APPENDIX G.3 MITIGATED AIR QUALITY AND HEALTH RISK CALCULATIONS

Appendix A

Mitigated Results

Emissions Mitigated

	Mitigated Emissions (tons per year)			
	ROG	**NOx**	**PM10 total**	**PM2.5 total**
2025 YEAR TOTAL	1.01	13.42	3.54	1.64
2026 YEAR TOTAL	1.09	16.49	2.86	1.06
2027 YEAR TOTAL	1.36	12.22	2.84	1.12
2028 YEAR TOTAL	1.64	14.30	4.17	1.52
2029 YEAR TOTAL	3.00	16.42	5.16	1.79
2030 YEAR TOTAL	12.49	3.04	0.79	0.31
2031 YEAR TOTAL	14.52	7.22	3.32	1.10
2032 YEAR TOTAL	15.82	5.99	2.69	0.86
2033 YEAR TOTAL	19.59	5.12	2.58	0.72
2034 YEAR TOTAL	28.07	3.31	0.44	0.21
2035 YEAR TOTAL	28.85	4.07	1.10	0.37
2036 YEAR TOTAL	28.84	4.28	1.09	0.36
2037 YEAR TOTAL	29.39	4.14	0.99	0.36
2038 YEAR TOTAL	50.84	16.74	43.36	11.03
2039 YEAR TOTAL	34.40	5.50	1.58	0.50
2040 YEAR TOTAL	34.40	5.38	1.64	0.52
2041 YEAR TOTAL	40.46	5.97	1.95	0.60
2042 YEAR TOTAL	41.00	4.46	0.48	0.24
2043 YEAR TOTAL	70.95	20.14	59.28	15.04

	Mitigated Emissions (pounds per day)			
	ROG	**NOx**	**PM10 total**	**PM2.5 total**
2025 YEAR TOTAL	7.45	95.88	27.24	12.62
2026 YEAR TOTAL	8.32	114.78	21.90	8.14
2027 YEAR TOTAL	10.29	90.43	21.78	8.60
2028 YEAR TOTAL	12.30	103.96	32.06	11.67
2029 YEAR TOTAL	20.98	114.69	39.34	13.64
2030 YEAR TOTAL	69.41	19.43	5.76	2.20
2031 YEAR TOTAL	81.53	50.33	25.18	8.24
2032 YEAR TOTAL	88.70	41.28	20.26	6.37
2033 YEAR TOTAL	112.51	34.28	18.40	5.04
2034 YEAR TOTAL	154.26	19.31	2.96	1.30
2035 YEAR TOTAL	158.48	25.10	7.97	2.55
2036 YEAR TOTAL	158.36	26.07	7.88	2.48
2037 YEAR TOTAL	162.57	25.03	7.17	2.45
2038 YEAR TOTAL	278.81	93.51	239.09	60.80
2039 YEAR TOTAL	189.00	33.74	11.71	3.51
2040 YEAR TOTAL	189.00	32.78	12.13	3.65
2041 YEAR TOTAL	222.24	36.60	14.40	4.26
2042 YEAR TOTAL	226.75	25.11	3.25	1.53
2043 YEAR TOTAL	388.74	110.37	324.80	82.41

	Mitigated Emissions (tons per year)								Mitigated Emissions (avg pounds per day)							
	ROG	NOx	PM10 exh	PM10 dust	PM10 total	PM2.5 exh	PM2.5 dust	PM2.5 total	ROG	NOx	PM10 exh	PM10 dust	PM10 total	PM2.5 exh	PM2.5 dust	PM2.5 total
2025																
Area A EAST	0.06	1.1049	0.0149	0.13	0.15	0.0149	0.0298	0.0498	0.46	8.50	0.11	1.00	1.15	0.11	0.23	0.38
Area A EAST (hauling)	0.01386	0.491254	0.003681	0.08	0.09	0.003681	0.02	0.03	0.11	3.78	0.03	0.62	0.69	0.03	0.15	0.23
Area B EAST	0.08	1.55	0.02	0.2	0.21	0.02	0.05	0.07	0.62	11.92	0.15	1.54	1.62	0.15	0.38	0.54
Area B EAST (hauling)	0.020791	0.691982	0.007513	0.12	0.12	0.007513	0.03	0.04	0.16	5.32	0.06	0.92	0.92	0.06	0.23	0.31
Area C EAST	0.08	1.41	0.0149	0.16	0.18	0.0149	0.0449	0.0549	0.62	10.85	0.11	1.23	1.38	0.11	0.35	0.42
Area C EAST (hauling)	0.020791	0.607465	0.003824	0.1	0.11	0.003681	0.03	0.03	0.16	4.67	0.03	0.77	0.85	0.03	0.23	0.23
Area A	0.0647	0.7698	0.0247	0.3698	0.3847	0.0247	0.1896	0.2045	0.50	5.92	0.19	2.84	2.96	0.19	1.46	1.57
Area A (hauling)	0.010326	0.285245	0.007363	0.0149	0.0149	0.007363	0.0098	0.0098	0.08	2.19	0.06	0.11	0.11	0.06	0.08	0.08
Area B	0.0647	0.4898	0.0247	0.5047	0.5196	0.0247	0.2596	0.2745	0.50	3.77	0.19	3.88	4.00	0.19	2.00	2.11
Area B (hauling)	0.010326	0.142622	0.007363	0.0098	0.0098	0.007363	0.0098	0.0098	0.08	1.10	0.06	0.08	0.08	0.06	0.08	0.08
Area C	0.0845	0.5398	0.0294	0.2796	0.2943	0.0294	0.1594	0.1741	0.65	4.15	0.23	2.15	2.26	0.23	1.23	1.34
Area C (hauling)	0.010187	0.153187	0.011473	0.0147	0.0147	0.011044	0.0147	0.0147	0.08	1.18	0.09	0.11	0.11	0.08	0.11	0.11
Area D, OS-E, G WEST	0.2147	2.4198	0.0396	0.8749	0.8998	0.0396	0.3996	0.4245	1.65	18.61	0.30	6.73	6.92	0.30	3.07	3.27
Area D, OS-E, G WEST (hauling)	0.038047	0.913839	0.011473	0.0449	0.0449	0.011044	0.0198	0.0198	0.29	7.03	0.09	0.35	0.35	0.08	0.15	0.15
Area OS-A, OS-B	0.0198	0.0949	0.0098	0.1149	0.1198	0.0098	0.0598	0.0647	0.15	0.73	0.08	0.88	0.92	0.08	0.46	0.50
Area OS-A, OS-B (hauling)	0.003396	0.021129	0.003824	0.0049	0.0049	0.003681	0.0049	0.0049	0.03	0.16	0.029	0.04	0.04	0.028	0.038	0.038
Geneva Bridge Abutment	0.0949	0.5249	0.0249	0.1049	0.1249	0.0249	0.0249	0.0449	0.73	4.04	0.19	0.81	0.96	0.19	0.19	0.35
Open Space Construction	0.0645	0.3647	0.0247	0.0847	0.1094	0.0247	0.0347	0.0594	0.50	2.81	0.19	0.65	0.84	0.19	0.27	0.46
Existing building demolition (hauling)	0.0049	0.31	0.0049	0.05	0.05	0.0049	0.01	0.02	0.04	2.38	0.04	0.38	0.38	0.04	0.08	0.15
Existing building demolition	0.0498	0.5349	0.0149	0.08	0.09	0.0149	0.0198	0.0398	0.38	4.11	0.11	0.62	0.69	0.11	0.15	0.31
2025 YEAR TOTAL	1.01	13.42	0.30	3.34	3.54	0.30	1.42	1.64	AL 7.77	103.23	2.34	25.71	27.24	2.33	10.93	12.62
2026																
Area A EAST	0.09	1.68	0.02	0.21	0.23	0.02	0.06	0.07	0.69	12.87	0.15	1.61	1.76	0.15	0.46	0.54
Area A EAST (hauling)	0.021169	0.769046	0.007805	0.13	0.14	0.007805	0.04	0.04	0.16	5.89	0.06	1.00	1.07	0.06	0.31	0.31
Area B EAST	0.0449	0.7949	0.0098	0.09	0.0949	0.0098	0.0298	0.0347	0.34	6.09	0.08	0.69	0.73	0.08	0.23	0.27
Area B EAST (hauling)	0.014112	0.365433	0.003824	0.061547	0.064479	0.014112	0.02	0.02	0.11	2.80	0.03	0.47	0.49	0.11	0.15	0.15
Area D, OS-E, G EAST	0.0198	0.0949	0.0098	0.1098	0.1147	0.0098	0.0598	0.0647	0.15	0.73	0.08	0.84	0.88	0.08	0.46	0.50
Area D, OS-E, G EAST (hauling)	0.003458	0.021817	0.003956	0.0049	0.0049	0.003825	0.0049	0.0049	0.03	0.17	0.030	0.04	0.04	0.029	0.038	0.038
Area D, OS-E, G WEST (hauling)	0.05645	1.254473	0.003956	0.06	0.06	0.003825	0.02	0.02	0.43	9.61	0.03	0.46	0.46	0.03	0.15	0.15
Area D, OS-E, G WEST	0.23	2.97	0.0249	0.45	0.47	0.0249	0.14	0.16	1.76	22.76	0.19	3.45	3.60	0.19	1.07	1.23
Area A	0.0549	0.32	0.0149	0.0349	0.0449	0.0149	0.0198	0.0298	0.42	2.45	0.11	0.27	0.34	0.11	0.15	0.23
Area A (hauling)	0.003458	0.043634	0.003824	0.0049	0.0049	0.003825	0.0049	0.0049	0.03	0.33	0.029	0.04	0.04	0.029	0.038	0.038
Area B (hauling)	0.028225	1.554455	0.01561	0.44	0.46	0.01561	0.12	0.14	0.22	11.91	0.120	3.37	3.52	0.120	0.92	1.07
Area B	0.12	3.24	0.03	0.51	0.54	0.03	0.1349	0.1649	0.92	24.83	0.23	3.91	4.14	0.23	1.03	1.26
Area C (hauling)	0.007056	0.098176	0.003956	0.0049	0.01	0.003825	0.0049	0.0049	0.05	0.75	0.030	0.04	0.08	0.029	0.04	0.04
Area C	0.05	0.33	0.0149	0.0549	0.07	0.0149	0.0198	0.0298	0.38	2.53	0.11	0.42	0.54	0.11	0.15	0.23
Area OS-A, OS-B	0.0547	0.6398	0.0196	0.2749	0.2847	0.0196	0.1396	0.1494	0.42	4.90	0.15	2.11	2.18	0.15	1.07	1.14
Area OS-A, OS-B (hauling)	0.010514	0.261803	0.007911	0.0149	0.0149	0.007649	0.0098	0.0098	0.08	2.01	0.06	0.11	0.11	0.06	0.08	0.08
Geneva Bridge Abutment	0.1347	1.0047	0.0298	0.1498	0.1698	0.0298	0.0345	0.0545	1.03	7.70	0.23	1.15	1.30	0.23	0.26	0.42
Road construction	0.1098	0.7998	0.0249	0.0349	0.0549	0.0249	0.0147	0.0347	0.84	6.13	0.19	0.27	0.42	0.19	0.11	0.27
Open Space Construction	0.0396	0.2449	0.0198	0.0049	0.0247	0.0198	0.0049	0.0247	0.30	1.88	0.15	0.04	0.19	0.15	0.038	0.19
Ops decrease from demo'd bldgs	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026 YEAR TOTAL	1.09	16.49	0.27	2.65	2.86	0.28	0.88	1.06	AL 8.37	126.34	2.06	20.27	21.90	2.14	6.76	8.14
2027																
Area D, OS-E, G EAST (hauling)	0.05	1.17	0.01	0.06	0.06	0.01	0.02	0.02	0.36	8.93	0.09	0.50	0.50	0.09	0.15	0.15
Area D, OS-E, G EAST	0.21	2.77	0.05	0.78	0.81	0.05	0.33	0.36	1.65	21.22	0.38	5.98	6.24	0.38	2.53	2.79
Area A	0.05	0.28	0.01	0.03	0.04	0.01	0.02	0.03	0.42	2.18	0.11	0.27	0.34	0.11	0.15	0.23
Area A (hauling)	0.004	0.04	0.004	0.002	0.002	0.004	0.005	0.005	0.03	0.30	0.030	0.02	0.02	0.030	0.038	0.038
Area OS-A, OS-B	0.04	0.59	0.01	0.10	0.10	0.01	0.03	0.04	0.31	4.52	0.08	0.77	0.80	0.08	0.27	0.30
Area OS-A, OS-B (hauling)	0.01	0.29	0.004	0.01	0.01	0.004	0.005	0.005	0.11	2.20	0.031	0.08	0.08	0.030	0.04	0.04
Substation construction	0.02	0.11	0.00	0.02	0.02	0.00	0.01	0.01	0.14	0.87	0.02	0.16	0.18	0.02	0.04	0.06
Geneva Bridge placement/paving	0.02	0.04	0.01	0.01	0.01	0.01	0.01	0.01	0.15	0.30	0.07	0.07	0.11	0.07	0.07	0.11
Road construction	0.36	2.81	0.08	0.13	0.20	0.08	0.04	0.11	2.76	21.53	0.65	0.99	1.53	0.65	0.30	0.84
Underground infrastructure	0.03	0.15	0.01	0.00	0.01	0.01	0.00	0.01	0.23	1.15	0.08	0.00	0.08	0.08	0.00	0.08
Battery storage construction	0.03	0.14	0.01	0.05	0.06	0.01	0.02	0.03	0.26	1.07	0.11	0.38	0.46	0.11	0.19	0.26
Water Tank construction	0.05	0.69	0.01	0.01	0.03	0.01	0.01	0.03	0.42	5.32	0.11	0.11	0.23	0.11	0.11	0.23
Relocated Fire Station Construction	0.04	0.13	0.02	0.04	0.05	0.02	0.03	0.05	0.30	0.99	0.19	0.30	0.41	0.19	0.26	0.38
Blocks C2, C3 Construction	0.31	2.37	0.03	1.21	1.24	0.02	0.29	0.31	2.38	18.16	0.23	9.27	9.50	0.15	2.22	2.38
Open Space ops	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Blocks B10, B11 Construction	0.05	0.32	0.01	0.10	0.11	0.01	0.02	0.03	0.42	2.45	0.11	0.77	0.84	0.11	0.19	0.27
Pipeline Construction	0.07	0.32	0.04	0.04	0.06	0.04	0.04	0.06	0.53	2.45	0.30	0.30	0.45	0.30	0.30	0.45
2027 YEAR TOTAL	1.36	12.22	0.34	2.61	2.84	0.33	0.90	1.12	AL 10.45	93.66	2.60	19.97	21.78	2.52	6.87	8.60
2028																
Area D, OS-E, G EAST	0.16	2.19	0.02	0.34	0.36	0.02	0.11	0.14	1.23	16.85	0.19	2.62	2.77	0.19	0.85	1.08
Area D, OS-E, G EAST (hauling)	0.04	1.02	0.00	0.05	0.05	0.00	0.01	0.02	0.34	7.81	0.03	0.38	0.38	0.03	0.08	0.15
Area OS-A, OS-B	0.03	0.52	0.01	0.09	0.09	0.01	0.03	0.04	0.23	4.00	0.08	0.69	0.73	0.08	0.27	0.31
Area OS-A, OS-B (hauling)	0.01	0.26	0.004	0.01	0.01	0.004	0.005	0.005	0.06	2.01	0.032	0.08	0.08	0.031	0.04	0.04
Area OS-C, OS-D, OS-E	0.08	2.31	0.03	0.69	0.72	0.03	0.26	0.29	0.61	17.77	0.27	5.35	5.54	0.27	2.00	2.27
Area OS-C, OS-D, OS-E (hauling)	0.02	1.23	0.017	0.37	0.38	0.017	0.10	0.12	0.17	9.46	0.13	2.85	2.92	0.13	0.77	0.92
Road construction	0.09	0.58	0.03	0.05	0.07	0.03	0.03	0.05	0.69	4.50	0.27	0.38	0.54	0.27	0.23	0.38
Underground infrastructure	0.04	0.21	0.01	0.00	0.01	0.01	0.00	0.01	0.31	1.62	0.08	0.00	0.08	0.08	0.00	0.08
Water Recycling Facility constr.	0.11	0.58	0.03	0.02	0.05	0.03	0.02	0.05	0.88	4.46	0.27	0.19	0.42	0.27	0.19	0.42
Substation construction	0.04	0.09	0.02	0.03	0.04	0.02	0.02	0.04	0.30	0.73	0.19	0.23	0.34	0.19	0.19	0.30
Relocated Fire Station Construction	0.05	0.11	0.02	0.02	0.03	0.02	0.02	0.03	0.42	0.84	0.15	0.15	0.26	0.15	0.15	0.26
Middle School Construction	0.09	0.54	0.03	0.15	0.18	0.03	0.06	0.08	0.73	4.19	0.23	1.19	1.38	0.23	0.46	0.65
Solar farm construction	0.11	0.94	0.04	0.11	0.14	0.04	0.06	0.09	0.84	7.26	0.30	0.84	1.11	0.30	0.46	0.72
Blocks B10, B11 Construction	0.17	0.27	0.02	0.08	0.09	0.02	0.02	0.04	1.30	2.08	0.15	0.61	0.73	0.15	0.19	0.30
Blocks B5, B8, B12, B14 Construction	0.20	0.94	0.01	0.65	0.66	0.01	0.15	0.16	1.54	7.23	0.11	5.00	5.08	0.11	1.15	1.23
Blocks C2, C3 Construction	0.29	2.25	0.02	1.22	1.24	0.02	0.29	0.31	2.23	17.31	0.15	9.38	9.54	0.15	2.23	2.38
Open Space ops	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Gen Water Tank	0.00	0.00	0.00	0	0.00	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Pipeline Construction	0.01	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.11	0.15	0.08	0.08	0.11	0.08	0.08	0.11
2028 YEAR TOTAL	1.56	14.07	0.35	3.90	4.16	0.35	1.21	1.51	AL 11.98	108.26	2.70	30.02	32.00	2.70	9.31	11.60
2029																
Area E, OS-F, G, E WEST	0.11	0.97	0.03	0.51	0.53	0.03	0.25	0.27	0.84	7.47	0.26	3.91	4.06	0.26	1.91	2.06
Area E, OS-F, G, E WEST (hauling)	0.02	0.35	0.01	0.02	0.02	0.01	0.01	0.01	0.14	2.70	0.10	0.19	0.19	0.10	0.11	0.11
Area OS-C, OS-D, OS-E	0.14	7.19	0.07	1.45	1.52	0.07	0.41	0.50	1.11	55.13	0.57	11.15	11.65	0.57	3.18	3.83
Area OS-C, OS-D, OS-E (hauling)	0.07	4.18	0.05	1.28	1.33	0.05	0.34	0.41	0.51	32.06	0.40	9.81	10.19	0.39	2.61	3.14
Water Recycling Facility constr.	0.11	0.40	0.04	0.04	0.07	0.04	0.04	0.07	0.84	3.06	0.34	0.30	0.53	0.34	0.30	0.53
Substation construction	0.03	0.03	0.02	0.02	0.03	0.02	0.02	0.03	0.23	0.26	0.15	0.15	0.23	0.15	0.15	0.23
Middle School Construction	0.12	0.02	0.01	0.01	0.02	0.01	0.01	0.02	0.92	0.19	0.08	0.08	0.15	0.08	0.08	0.15
Relocated Fire Station Construction	0.01	0.01	0.005	0.005	0.01	0.005	0.005	0.01	0.11	0.08	0.04	0.04	0.08	0.04	0.04	0.08
Blocks B5, B8, B12, B14 Construction	0.48	0.18	0.02	0.10	0.12	0.02	0.03	0.05	3.67	1.38	0.15	0.80	0.92	0.15	0.27	0.38
Blocks B6, B7, B9, B13 Construction	0.10	0.61	0.01	0.32	0.33	0.01	0.08	0.09	0.80	4.67	0.11	2.45	2.53	0.11	0.61	0.69
Blocks C2, C3 Construction	0.97	1.88	0.03	1.06	1.09	0.03	0.26	0.29	7.47	14.44	0.23	8.16	8.39	0.23	2.03	2.26
Sustainable Infrastructure Empl Trips	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GEN E1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
GEN E2	0.00	0.00	0.000	0	0.000	0.000	0	0.000	0.00	0.00	0.00	0	0.00	0.00	0	0.00
GEN E3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
GEN E4	0.00	0.00	0.000	0	0.000	0.000	0	0.000	0.00	0.00	0.00	0	0.00	0.00	0	0.00
GEN E5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Blocks B10, B11 Ops	0.00	0.00	0.000	0.00	0.00	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GEN Blocks B10, B11 Ops	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Open Space ops	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Gen Water Tank	0.000	0.00	0.0E+00	0	0.0E+00	0.0E+00	0	0.0E+00	0.00	0.00	0.000	0	0.000	0.000	0	0.000
GEN Solar Farm	0.0E+00	0.000	0.0E+00	0	0.0E+00	0.0E+00	0	0.0E+00	0.000	0.00	0.0E+00	0	0.0E+00	0.0E+00	0	0.0E+00
2029 YEAR TOTAL	2.17	15.85	0.32	4.83	5.08	0.32	1.47	1.76	AL 16.64	121.45	2.44	37.03	38.90	2.42	11.28	13.45
2030																
Area E, OS-F, G, E WEST	0.08	0.60	0.01	0.31	0.32	0.01	0.11	0.12	0.61	4.60	0.11	2.38	2.45	0.11	0.88	0.96
Area E, OS-F, G, E WEST (hauling)	0.01	0.19	0.004	0.00	0.01	0.004	0.005	0.005	0.06	1.47	0.034	0.03	0.08	0.033	0.04	0.04
Blocks B6, B7, B9, B13 Construction	0.27	0.14	0.02	0.06	0.07	0.02	0.02	0.04	2.06	1.07	0.15	0.46	0.57	0.15	0.19	0.30
Blocks B1, B2, B3, B4 Construction	0.09	0.53	0.01	0.25	0.26	0.01	0.06	0.07	0.73	4.06	0.11	1.92	1.99	0.11	0.46	0.54
Blocks B10, B11 Ops	0.00	0.00	0.000	0.00	0.00	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GEN Blocks B10, B11 Ops	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Blocks B5, B8, B12, B14 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GEN Blocks B5, B8, B12, B14 Ops	0.00	0.00	0.000	0	0.000	0.000	0	0.000	0.00	0.00	0.00	0	0.00	0.00	0	0.00
Blocks C2, C3 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GEN Blocks C2, C3 Ops	0.00	0.00	0.000	0	0.000	0.000	0	0.000	0.00	0.00	0.00	0	0.00	0.00	0	0.00
Gen Water Tank	0.000	0.00	0.0E+00	0	0.0E+00	0.0E+00	0	0.0E+00	0.00	0.00	0.000	0	0.000	0.000	0	0.000
GEN Relocated Fire Station	0.000	0.00	0.0E+00	0	0.0E+00	0.0E+00	0	0.0E+00	0.00	0.00	0.000	0	0.000	0.000	0	0.000
GEN Water Reuse Facility	0.00	0.00	0.000	0	0.000	0.000	0	0.000	0.00	0.00	0.00	0	0.00	0.00	0	0.00
GEN E1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
GEN E2	0.00	0.00	0.000	0	0.000	0.000	0	0.000	0.00	0.00	0.00	0	0.00	0.00	0	0.00
GEN E3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
GEN E4	0.00	0.00	0.000	0	0.000	0.000	0	0.000	0.00	0.00	0.00	0	0.00	0.00	0	0.00
GEN E5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
GEN Solar Farm	0.0E+00	0.000	0.0E+00	0	0.0E+00	0.0E+00	0	0.0E+00	0.000	0.00	0.0E+00	0	0.0E+00	0.0E+00	0	0.0E+00
Sustainable Infrastructure Empl Trips	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Open Space ops	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Middle School ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Ops decrease from demo'd bldgs	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030 YEAR TOTAL	0.45	1.46	0.05	0.62	0.66	0.05	0.20	0.24	AL 3.46	11.20	0.41	4.78	5.09	0.41	1.57	1.83
2031																
Area E, OS-F, G, E EAST	0.09	0.90	0.03	0.53	0.55	0.03	0.26	0.28	0.69	6.93	0.26	4.06	4.21	0.26	2.03	2.18
Area E, OS-F, G, E EAST (hauling)	0.02	0.38	0.01	0.02	0.02	0.01	0.01	0.01	0.15	2.90	0.10	0.19	0.19	0.10	0.11	0.11
Area E, OS-F, G, E WEST	0.02	0.17	0.01	0.09	0.10	0.01	0.04	0.05	0.19	1.34	0.08	0.73	0.76	0.08	0.34	0.38
Area E, OS-F, G, E WEST (hauling)	0.004	0.06	0.004	0.005	0.005	0.004	0.005	0.005	0.03	0.44	0.034	0.04	0.04	0.034	0.038	0.038
Blocks B1, B2, B3, B4 Construction	0.26	0.26	0.02	0.11	0.12	0.02	0.03	0.05	1.99	1.99	0.15	0.84	0.95	0.15	0.27	0.38
Blocks A1, A2, A3, A4, A5 Construction	0.11	0.62	0.01	0.35	0.36	0.01	0.08	0.09	0.84	4.75	0.11	2.68	2.76	0.11	0.61	0.69
Blocks C4, C5 Construction	0.40	2.88	0.02	1.98	2.00	0.02	0.48	0.50	3.07	22.07	0.15	15.17	15.33	0.15	3.68	3.83
New Fire Station Construction	0.03	0.09	0.01	0.02	0.03	0.01	0.02	0.03	0.23	0.73	0.11	0.15	0.23	0.11	0.15	0.23
Blocks B10, B11 Ops	0.00	0.00	0.000	0.00	0.00	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GEN Blocks B10, B11 Ops	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Blocks B5, B8, B12, B14 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GEN Blocks B5, B8, B12, B14 Ops	0.00	0.00	0.000	0	0.000	0.000	0	0.000	0.00	0.00	0.00	0	0.00	0.00	0	0.00

Blocks B6, B7, B9, B13 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GEN Blocks B6, B7, B9, B13 Ops	0.00	0.00	0.000	0	0.000	0.000	0	0.000		0.00	0.00	0.00	0	0.00	0.00	0	0.00
Blocks C2, C3 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GEN Blocks C2, C3 Ops	0.00	0.00	0.000	0	0.000	0.000	0	0.000		0.00	0.00	0.00	0	0.00	0.00	0	0.00
Sustainable Infrastructure Empl Trips	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Open Space ops	0	0	0	0	0	0	0	0		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GEN Relocated Fire Station	0.000	0.00	0.0E+00	0	0.0E+00	0.0E+00	0	0.0E+00		0.00	0.00	0.000	0	0.000	0.000	0	0.000
Gen Water Tank	0.000	0.00	0.0E+00	0	0.0E+00	0.0E+00	0	0.0E+00		0.00	0.00	0.000	0	0.000	0.000	0	0.000
GEN Water Reuse Facility	0.00	0.00	0.000	0	0.000	0.000	0	0.000		0.00	0.00	0.00	0	0.00	0.00	0	0.00
GEN E1	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0
GEN E2	0.00	0.00	0.000	0	0.000	0.000	0	0.000		0.00	0.00	0.00	0	0.00	0.00	0	0.00
GEN E3	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0
GEN E4	0.00	0.00	0.000	0	0.000	0.000	0	0.000		0.00	0.00	0.00	0	0.00	0.00	0	0.00
GEN E5	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0
GEN Solar Farm	0.0E+00	0.000	0.0E+00	0	0.0E+00	0.0E+00	0	0.0E+00		0.000	0.00	0.0E+00	0	0.0E+00	0.0E+00	0	0.0E+00
Middle School Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Ops decrease from demo'd bldgs	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031 YEAR TOTAL	0.94	5.37	0.13	3.11	3.19	0.13	0.94	1.02	AL	7.18	41.15	1.01	23.86	24.47	1.00	7.23	7.84
2032																	
Geneva bridge abutment	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0
Area E, OS-F, G, E EAST (hauling)	0.01	0.20	0.005	0.01	0.01	0.004	0.005	0.005		0.06	1.52	0.035	0.08	0.08	0.034	0.04	0.04
Area E, OS-F, G, E EAST	0.07	0.53	0.01	0.29	0.30	0.01	0.11	0.12		0.53	4.05	0.11	2.21	2.29	0.11	0.88	0.95
Blocks A1, A2, A3, A4, A5 Construction	0.27	0.14	0.02	0.07	0.08	0.02	0.02	0.04		2.06	1.07	0.15	0.53	0.65	0.15	0.19	0.30
Blocks A6, A7 Construction	0.15	0.41	0.02	0.09	0.11	0.02	0.03	0.05		1.14	3.13	0.19	0.69	0.84	0.19	0.26	0.42
Blocks C4, C5 Construction	0.39	2.78	0.02	1.99	2.02	0.02	0.49	0.52		2.98	21.22	0.15	15.19	15.42	0.15	3.74	3.97
New Fire Station Construction	0.04	0.07	0.02	0.02	0.03	0.02	0.02	0.03		0.34	0.53	0.15	0.15	0.26	0.15	0.15	0.26
Blocks B10, B11 Ops	0.00	0.00	0.000	0.00	0.00	0.000	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GEN Blocks B10, B11 Ops	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0
Blocks B5, B8, B12, B14 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GEN Blocks B5, B8, B12, B14 Ops	0.00	0.00	0.000	0	0.000	0.000	0	0.000		0.00	0.00	0.00	0	0.00	0.00	0	0.00
Blocks B6, B7, B9, B13 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GEN Blocks B6, B7, B9, B13 Ops	0.00	0.00	0.000	0	0.000	0.000	0	0.000		0.00	0.00	0.00	0	0.00	0.00	0	0.00
Blocks B1, B2, B3, B4 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Blocks C2, C3 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GEN Blocks C2, C3 Ops	0.00	0.00	0.000	0	0.000	0.000	0	0.000		0.00	0.00	0.00	0	0.00	0.00	0	0.00
Sustainable Infrastructure Empl Trips	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Open Space ops	0	0	0	0	0	0	0	0		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GEN Relocated Fire Station	0.000	0.00	0.0E+00	0	0.0E+00	0.0E+00	0	0.0E+00		0.00	0.00	0.000	0	0.000	0.000	0	0.000
Gen Water Tank	0.000	0.00	0.0E+00	0	0.0E+00	0.0E+00	0	0.0E+00		0.00	0.00	0.000	0	0.000	0.000	0	0.000
GEN Water Reuse Facility	0.00	0.00	0.000	0	0.000	0.000	0	0.000		0.00	0.00	0.00	0	0.00	0.00	0	0.00
GEN E1	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0
GEN E2	0.00	0.00	0.000	0	0.000	0.000	0	0.000		0.00	0.00	0.00	0	0.00	0.00	0	0.00
GEN E3	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0
GEN E4	0.00	0.00	0.000	0	0.000	0.000	0	0.000		0.00	0.00	0.00	0	0.00	0.00	0	0.00
GEN E5	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0
GEN Solar Farm	0.0E+00	0.000	0.0E+00	0	0.0E+00	0.0E+00	0	0.0E+00		0.000	0.00	0.0E+00	0	0.0E+00	0.0E+00	0	0.0E+00
Middle School Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Ops decrease from demo'd bldgs	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032 YEAR TOTAL	0.93	4.13	0.10	2.47	2.56	0.10	0.69	0.78	AL	7.11	31.51	0.79	18.85	19.53	0.79	5.26	5.94
2033																	
Area E, OS-F, G, E EAST	0.01	0.10	0.00	0.06	0.06	0.00	0.02	0.02	#	0.10	0.76	0.01	0.43	0.44	0.01	0.16	0.18
Area E, OS-F, G, E EAST (hauling)	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00		0.01	0.03	0.00	0.01	0.01	0.00	0.00	0.00
Blocks A8, A9 Construction	1.00	0.40	0.01	0.10	0.11	0.01	0.02	0.03		7.73	3.11	0.07	0.77	0.84	0.07	0.18	0.25
Blocks A6, A7 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Blocks C4, C5 Construction	1.33	2.31	0.02	1.73	1.75	0.02	0.42	0.44		10.26	17.73	0.16	13.30	13.46	0.16	3.24	3.40
New Fire Station Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GEN Fire Station	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.01	0.03	0.00	0.00	0.00	0.00	0.00	0.00
Blocks B10, B11 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GEN Blocks B10, B11 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Blocks B5, B8, B12, B14 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GEN Blocks B5, B8, B12, B14 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.03	1.39	0.01	0.00	0.01	0.01	0.00	0.01
Blocks B6, B7, B9, B13 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GEN Blocks B6, B7, B9, B13 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.03	1.39	0.01	0.00	0.01	0.01	0.00	0.01
Blocks B1, B2, B3, B4 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Blocks A1, A2, A3, A4, A5 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GEN Blocks A1, A2, A3, A4, A5 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.03	1.39	0.01	0.00	0.01	0.01	0.00	0.01
Blocks C2, C3 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GEN Blocks C2, C3 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.06	2.78	0.02	0.00	0.02	0.02	0.00	0.02
Sustainable Infrastructure Empl Trips	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Open Space ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GEN Relocated Fire Station	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.01	0.03	0.00	0.00	0.00	0.00	0.00	0.00
Gen Water Tank	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.02	0.12	0.00	0.00	0.00	0.00	0.00	0.00
GEN Water Reuse Facility	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.19	0.67	0.03	0.00	0.03	0.03	0.00	0.03
GEN E1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GEN E2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.03	1.39	0.01	0.00	0.01	0.01	0.00	0.01
GEN E3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GEN E4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.03	1.39	0.01	0.00	0.01	0.01	0.00	0.01
GEN E5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GEN Solar Farm	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
Middle School Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Ops decrease from demo'd bldgs	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033 YEAR TOTAL	2.36	2.84	0.04	1.89	1.92	0.04	0.47	0.50	AL	18.54	32.21	0.37	14.50	14.87	0.36	3.59	3.95
2034																	
Block A10 Construction	0.21	0.52	0.02	0.23	0.25	0.02	0.06	0.08		1.65	4.00	0.19	1.77	1.92	0.19	0.46	0.61
Blocks B10, B11 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GEN Blocks B10, B11 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0	0	0	0	0	0	0	0
Blocks B5, B8, B12, B14 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GEN Blocks B5, B8, B12, B14 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0	0.00	0.00	0	0.00
Blocks B6, B7, B9, B13 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GEN Blocks B6, B7, B9, B13 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0	0.00	0.00	0	0.00
Blocks B1, B2, B3, B4 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GEN Blocks B1, B2, B3, B4 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0	0	0	0	0	0	0	0
Blocks A1, A2, A3, A4, A5 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GEN Blocks A1, A2, A3, A4, A5 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0	0.00	0.00	0	0.00
Blocks A6, A7 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Blocks C2, C3 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GEN Blocks C2, C3 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0	0.00	0.00	0	0.00
Blocks A8, A9 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Blocks C4, C5 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GEN Blocks C4, C5 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0	0.00	0.00	0	0.00
New Fire Station Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GEN Fire Station	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.000	0	0.000	0.000	0	0.000
Sustainable Infrastructure Empl Trips	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Open Space ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GEN Relocated Fire Station	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.000	0	0.000	0.000	0	0.000
Gen Water Tank	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.000	0	0.000	0.000	0	0.000
GEN Water Reuse Facility	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0	0.00	0.00	0	0.00
GEN E1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0	0	0	0	0	0	0	0
GEN E2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0	0.00	0.00	0	0.00
GEN E3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0	0	0	0	0	0	0	0
GEN E4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0	0.00	0.00	0	0.00
GEN E5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0	0	0	0	0	0	0	0
GEN Solar Farm	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.000	0.00	0.0E+00	0	0.0E+00	0.0E+00	0	0.0E+00
Middle School Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Ops decrease from demo'd bldgs	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034 YEAR TOTAL	0.21	0.52	0.02	0.23	0.25	0.02	0.06	0.08	AL	1.65	4.00	0.19	1.77	1.92	0.19	0.46	0.61
2035																	
Relocated Fire Station	0.02	0.01	0.00	0.00	0.01	0.00	0.00	0.01		0.15	0.08	0.04	0.04	0.08	0.04	0.04	0.08
Blocks A11, A12, A13 Construction	0.16	1.26	0.02	0.88	0.89	0.02	0.22	0.23		1.23	9.66	0.15	6.74	6.82	0.15	1.69	1.76
Blocks B10, B11 Ops	0.00	0.00	0.000	0.00	0.00	0.000	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GEN Blocks B10, B11 Ops	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0
Blocks B5, B8, B12, B14 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GEN Blocks B5, B8, B12, B14 Ops	0.00	0.00	0.000	0	0.000	0.000	0	0.000		0.00	0.00	0.00	0	0.00	0.00	0	0.00
Blocks B6, B7, B9, B13 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GEN Blocks B6, B7, B9, B13 Ops	0.00	0.00	0.000	0	0.000	0.000	0	0.000		0.00	0.00	0.00	0	0.00	0.00	0	0.00
Blocks B1, B2, B3, B4 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Blocks A1, A2, A3, A4, A5 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GEN Blocks A1, A2, A3, A4, A5 Ops	0.00	0.00	0.000	0	0.000	0.000	0	0.000		0.00	0.00	0.00	0	0.00	0.00	0	0.00
Blocks A6, A7 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Blocks A8, A9 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Block A10 Ops	0.00	0.00	0.000	0.00	0.00	0.000	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Blocks C2, C3 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GEN Blocks C2, C3 Ops	0.00	0.00	0.000	0	0.000	0.000	0	0.000		0.00	0.00	0.00	0	0.00	0.00	0	0.00
Blocks C4, C5 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GEN Blocks C4, C5 Ops	0.00	0.00	0.000	0	0.000	0.000	0	0.000		0.00	0.00	0.00	0	0.00	0.00	0	0.00
New Fire Station Ops	0.00	0.00	0.000	0.00	0.00	0.000	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GEN Fire Station	0.000	0.00	0.0E+00	0	0.0E+00	0.0E+00	0	0.0E+00		0.00	0.00	0.000	0	0.000	0.000	0	0.000
Sustainable Infrastructure Empl Trips	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Open Space ops	0	0	0	0	0	0	0	0		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GEN Relocated Fire Station	0.000	0.00	0.0E+00	0	0.0E+00	0.0E+00	0	0.0E+00		0.00	0.00	0.000	0	0.000	0.000	0	0.000
Gen Water Tank	0.000	0.00	0.0E+00	0	0.0E+00	0.0E+00	0	0.0E+00		0.00	0.00	0.000	0	0.000	0.000	0	0.000
GEN Water Reuse Facility	0.00	0.00	0.000	0	0.000	0.000	0	0.000		0.00	0.00	0.00	0	0.00	0.00	0	0.00
GEN E1	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0
GEN E2	0.00	0.00	0.000	0	0.000	0.000	0	0.000		0.00	0.00	0.00	0	0.00	0.00	0	0.00
GEN E3	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0
GEN E4	0.00	0.00	0.000	0	0.000	0.000	0	0.000		0.00	0.00	0.00	0	0.00	0.00	0	0.00
GEN E5	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0
GEN Solar Farm	0.0E+00	0.000	0.0E+00	0	0.0E+00	0.0E+00	0	0.0E+00		0.000	0.00	0.0E+00	0	0.0E+00	0.0E+00	0	0.0E+00
Middle School Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Ops decrease from demo'd bldgs	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00

GEN Blocks C4, C5 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	0	0.00
New Fire Station Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GEN Fire Station	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0	0.000	0.000	0	0.000
Sustainable Infrastructure Empl Trips	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Open Space ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GEN Relocated Fire Station	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0	0.000	0.000	0	0.000
Gen Water Tank	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0	0.000	0.000	0	0.000
GEN Water Reuse Facility	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	0	0.00
GEN E1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0
GEN E2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	0	0.00
GEN E3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0
GEN E4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	0	0.00
GEN E5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0
GEN Solar Farm	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00	0.0E+00	0	0.0E+00	0.0E+00	0	0.0E+00
Middle School Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Ops decrease from demo'd bldgs	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2036 YEAR TOTAL	0.16	1.22	0.02	0.88	0.89	0.02	0.22	0.23	1.22	9.31	0.15	6.72	6.79	0.15	1.68	1.76
2037																
Blocks A11, A12, A13 Construction	0.71	1.08	0.03	0.77	0.79	0.03	0.19	0.22	5.44	8.27	0.23	5.94	6.09	0.23	1.49	1.72
Blocks B10, B11 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GEN Blocks B10, B11 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0
Blocks B5, B8, B12, B14 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GEN Blocks B5, B8, B12, B14 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	0	0.00
Blocks B6, B7, B9, B13 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GEN Blocks B6, B7, B9, B13 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	0	0.00
Blocks B1, B2, B3, B4 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Blocks A1, A2, A3, A4, A5 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GEN Blocks A1, A2, A3, A4, A5 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	0	0.00
Blocks A6, A7 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Blocks A8, A9 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Block A10 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GEN Block A10 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	0	0.00
Blocks C2, C3 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GEN Blocks C2, C3 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	0	0.00
New Fire Station Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00	0.00	0.00	0.00	0.00
GEN Fire Station	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0	0.000	0.000	0	0.000
Sustainable Infrastructure Empl Trips	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Blocks C4, C5 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GEN Blocks C4, C5 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	0	0.00
Open Space ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GEN Relocated Fire Station	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0	0.000	0.000	0	0.000
Gen Water Tank	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0	0.000	0.000	0	0.000
GEN Water Reuse Facility	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	0	0.00
GEN E1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0
GEN E2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	0	0.00
GEN E3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0
GEN E4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	0	0.00
GEN E5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0
GEN Solar Farm	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00	0.0E+00	0	0.0E+00	0.0E+00	0	0.0E+00
Middle School Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Ops decrease from demo'd bldgs	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2037 YEAR TOTAL	0.71	1.08	0.03	0.77	0.79	0.03	0.19	0.22	5.44	8.27	0.23	5.94	6.09	0.23	1.49	1.72
2038																
Block D1 Construction	0.10	0.82	0.01	0.67	0.68	0.01	0.16	0.17	0.77	6.28	0.08	5.13	5.25	0.08	1.23	1.34
Blocks B10, B11 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GEN Blocks B10, B11 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0
Blocks B5, B8, B12, B14 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GEN Blocks B5, B8, B12, B14 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	0	0.00
Blocks B6, B7, B9, B13 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GEN Blocks B6, B7, B9, B13 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	0	0.00
Blocks B1, B2, B3, B4 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Blocks A1, A2, A3, A4, A5 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GEN Blocks A1, A2, A3, A4, A5 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	0	0.00
Blocks A6, A7 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Blocks A8, A9 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Block A10 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GEN Block A10 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	0	0.00
Blocks C2, C3 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GEN Blocks C2, C3 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	0	0.00
Blocks C4, C5 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GEN Blocks C4, C5 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	0	0.00
Blocks A11, A12, A13 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GEN Blocks A11, A12, A13 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	0	0.00
New Fire Station Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GEN Fire Station	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0	0.000	0.000	0	0.000
Sustainable Infrastructure Empl Trips	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Open Space ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GEN Relocated Fire Station	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0	0.000	0.000	0	0.000
Gen Water Tank	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0	0.000	0.000	0	0.000
GEN Water Reuse Facility	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	0	0.00
GEN E1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0
GEN E2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	0	0.00
GEN E3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0
GEN E4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	0	0.00
GEN E5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0
GEN Solar Farm	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00	0.0E+00	0	0.0E+00	0.0E+00	0	0.0E+00
Middle School Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Ops decrease from demo'd bldgs	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2038 YEAR TOTAL	0.10	0.82	0.01	0.67	0.68	0.01	0.16	0.17	0.77	6.28	0.08	5.13	5.25	0.08	1.23	1.34
2039																
Block D1 Construction	0.22	1.63	0.02	1.35	1.37	0.02	0.33	0.35	1.69	12.54	0.15	10.38	10.54	0.15	2.54	2.69
Blocks B10, B11 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GEN Blocks B10, B11 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0
Blocks B5, B8, B12, B14 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GEN Blocks B5, B8, B12, B14 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	0	0.00
Blocks B6, B7, B9, B13 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GEN Blocks B6, B7, B9, B13 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	0	0.00
Blocks B1, B2, B3, B4 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Blocks A1, A2, A3, A4, A5 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GEN Blocks A1, A2, A3, A4, A5 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	0	0.00
Blocks A6, A7 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Blocks A8, A9 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Block A10 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GEN Block A10 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	0	0.00
Blocks C2, C3 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GEN Blocks C2, C3 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	0	0.00
Blocks C4, C5 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GEN Blocks C4, C5 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	0	0.00
Blocks A11, A12, A13 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GEN Blocks A11, A12, A13 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	0	0.00
New Fire Station Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GEN Fire Station	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0	0.000	0.000	0	0.000
Sustainable Infrastructure Empl Trips	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Open Space ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GEN Relocated Fire Station	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0	0.000	0.000	0	0.000
Gen Water Tank	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0	0.000	0.000	0	0.000
GEN Water Reuse Facility	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	0	0.00
GEN E1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0
GEN E2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	0	0.00
GEN E3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0
GEN E4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	0	0.00
GEN E5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0
GEN Solar Farm	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00	0.0E+00	0	0.0E+00	0.0E+00	0	0.0E+00
Middle School Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Ops decrease from demo'd bldgs	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2039 YEAR TOTAL	0.22	1.63	0.02	1.35	1.37	0.02	0.33	0.35	1.69	12.54	0.15	10.38	10.54	0.15	2.54	2.69
2040																
Block D1 Construction	0.67	0.41	0.02	0.32	0.34	0.02	0.07	0.09	5.13	3.18	0.15	2.49	2.60	0.15	0.57	0.69
Block D2 Construction	0.22	1.51	0.02	1.41	1.43	0.02	0.35	0.37	1.69	11.57	0.15	10.80	10.96	0.15	2.68	2.84
Blocks B10, B11 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GEN Blocks B10, B11 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0
Blocks B5, B8, B12, B14 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GEN Blocks B5, B8, B12, B14 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	0	0.00
Blocks B6, B7, B9, B13 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GEN Blocks B6, B7, B9, B13 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0	0.00	0.00	0	0.00
Blocks B1, B2, B3, B4 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Blocks A1, A2, A3, A4, A5 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GEN Blocks A1, A2, A3, A4, A5 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0	0.00	0.00	0	0.00
Blocks A6, A7 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Blocks A8, A9 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Block A10 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GEN Block A10 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0	0.00	0.00	0	0.00
Blocks C2, C3 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GEN Blocks C2, C3 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0	0.00	0.00	0	0.00
Blocks C4, C5 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GEN Blocks C4, C5 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0	0.00	0.00	0	0.00
Blocks A11, A12, A13 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GEN Blocks A11, A12, A13 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0	0.00	0.00	0	0.00
New Fire Station Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GEN Fire Station	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.000	0	0.000	0.000	0	0.000
Sustainable Infrastructure Empl Trips	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Open Space ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GEN Relocated Fire Station	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.000	0	0.000	0.000	0	0.000
Gen Water Tank	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.000	0	0.000	0.000	0	0.000
GEN Water Reuse Facility	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0	0.00	0.00	0	0.00
GEN E1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0	0	0	0	0	0	0	0
GEN E2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0	0.00	0.00	0	0.00
GEN E3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0	0	0	0	0	0	0	0
GEN E4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0	0.00	0.00	0	0.00
GEN E5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0	0	0	0	0	0	0	0
GEN Solar Farm	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.000	0.00	0.0E+00	0	0.0E+00	0.0E+00	0	0.0E+00
Middle School Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Ops decrease from demo'd bldgs	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2040 YEAR TOTAL	0.22	1.51	0.02	1.41	1.43	0.02	0.35	0.37	ALL	1.69	11.57	0.15	10.80	10.96	0.15	2.68	2.84
2041																		
Block D2 Construction	0.25	1.77	0.02	1.69	1.71	0.02	0.42	0.44		1.92	13.56	0.15	12.95	13.10	0.15	3.22	3.37
Blocks B10, B11 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GEN Blocks B10, B11 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0	0	0	0	0	0	0	0
Blocks B5, B8, B12, B14 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GEN Blocks B5, B8, B12, B14 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0	0.00	0.00	0	0.00
Blocks B6, B7, B9, B13 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GEN Blocks B6, B7, B9, B13 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0	0.00	0.00	0	0.00
Blocks B1, B2, B3, B4 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Blocks A1, A2, A3, A4, A5 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GEN Blocks A1, A2, A3, A4, A5 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0	0.00	0.00	0	0.00
Blocks A6, A7 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Blocks A8, A9 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Block A10 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GEN Block A10 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0	0.00	0.00	0	0.00
Blocks C2, C3 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GEN Blocks C2, C3 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0	0.00	0.00	0	0.00
Blocks C4, C5 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GEN Blocks C4, C5 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0	0.00	0.00	0	0.00
Blocks A11, A12, A13 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GEN Blocks A11, A12, A13 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0	0.00	0.00	0	0.00
Block D1 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GEN Block D1 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0	0.00	0.00	0	0.00
New Fire Station Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GEN Fire Station	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.000	0	0.000	0.000	0	0.000
Sustainable Infrastructure Empl Trips	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Open Space ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GEN Relocated Fire Station	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.000	0	0.000	0.000	0	0.000
Gen Water Tank	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.000	0	0.000	0.000	0	0.000
GEN Water Reuse Facility	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0	0.00	0.00	0	0.00
GEN E1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0	0	0	0	0	0	0	0
GEN E2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0	0.00	0.00	0	0.00
GEN E3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0	0	0	0	0	0	0	0
GEN E4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0	0.00	0.00	0	0.00
GEN E5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0	0	0	0	0	0	0	0
GEN Solar Farm	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.000	0.00	0.0E+00	0	0.0E+00	0.0E+00	0	0.0E+00
Middle School Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Ops decrease from demo'd bldgs	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2041 YEAR TOTAL	0.25	1.77	0.02	1.69	1.71	0.02	0.42	0.44	ALL	1.92	13.56	0.15	12.95	13.10	0.15	3.22	3.37
2042																		
Block D2 Construction	0.79	0.25	0.02	0.22	0.24	0.02	0.06	0.08		6.42	2.07	0.16	1.83	1.95	0.16	0.53	0.65
Blocks B10, B11 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GEN Blocks B10, B11 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0	0	0	0	0	0	0	0
Blocks B5, B8, B12, B14 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GEN Blocks B5, B8, B12, B14 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0	0.00	0.00	0	0.00
Blocks B6, B7, B9, B13 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GEN Blocks B6, B7, B9, B13 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0	0.00	0.00	0	0.00
Blocks B1, B2, B3, B4 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Blocks A1, A2, A3, A4, A5 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GEN Blocks A1, A2, A3, A4, A5 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0	0.00	0.00	0	0.00
Blocks A6, A7 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Blocks A8, A9 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Block A10 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GEN Block A10 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0	0.00	0.00	0	0.00
Blocks C2, C3 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GEN Blocks C2, C3 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0	0.00	0.00	0	0.00
Blocks C4, C5 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GEN Blocks C4, C5 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0	0.00	0.00	0	0.00
Blocks A11, A12, A13 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GEN Blocks A11, A12, A13 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0	0.00	0.00	0	0.00
Block D1 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GEN Block D1 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0	0.00	0.00	0	0.00
New Fire Station Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GEN Fire Station	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.000	0	0.000	0.000	0	0.000
Sustainable Infrastructure Empl Trips	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Open Space ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GEN Relocated Fire Station	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.000	0	0.000	0.000	0	0.000
Gen Water Tank	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.000	0	0.000	0.000	0	0.000
GEN Water Reuse Facility	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0	0.00	0.00	0	0.00
GEN E1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0	0	0	0	0	0	0	0
GEN E2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0	0.00	0.00	0	0.00
GEN E3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0	0	0	0	0	0	0	0
GEN E4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0	0.00	0.00	0	0.00
GEN E5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0	0	0	0	0	0	0	0
GEN Solar Farm	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.000	0.00	0.0E+00	0	0.0E+00	0.0E+00	0	0.0E+00
Middle School Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Ops decrease from demo'd bldgs	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2042 YEAR TOTAL	0.79	0.25	0.02	0.22	0.24	0.02	0.06	0.08	ALL	6.42	2.07	0.16	1.83	1.95	0.16	0.53	0.65
2043																		
Blocks B10, B11 Ops	0.00	0.00	0.000	0.00	0.00	0.000	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GEN Blocks B10, B11 Ops	0.00	0.00	0.000	0.00	0.00	0.000	0.00	0.00		0	0	0	0	0	0	0	0
Blocks B5, B8, B12, B14 Ops	0.00	0.00	0.000	0.00	0.00	0.000	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GEN Blocks B5, B8, B12, B14 Ops	0.00	0.00	0.000	0.00	0.00	0.000	0.00	0.00		0.00	0.00	0.00	0	0.00	0.00	0	0.00
Blocks B6, B7, B9, B13 Ops	0.00	0.00	0.000	0.00	0.00	0.000	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GEN Blocks B6, B7, B9, B13 Ops	0.00	0.00	0.000	0.00	0.00	0.000	0.00	0.00		0.00	0.00	0.00	0	0.00	0.00	0	0.00
Blocks B1, B2, B3, B4 Ops	0.00	0.00	0.000	0.00	0.00	0.000	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Blocks A1, A2, A3, A4, A5 Ops	0.00	0.00	0.000	0.00	0.00	0.000	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GEN Blocks A1, A2, A3, A4, A5 Ops	0.00	0.00	0.000	0.00	0.00	0.000	0.00	0.00		0.00	0.00	0.00	0	0.00	0.00	0	0.00
Blocks A6, A7 Ops	0.00	0.00	0.000	0.00	0.00	0.000	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Blocks A8, A9 Ops	0.00	0.00	0.000	0.00	0.00	0.000	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Block A10 Ops	0.00	0.00	0.000	0.00	0.00	0.000	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GEN Block A10 Ops	0.00	0.00	0.000	0.00	0.00	0.000	0.00	0.00		0.00	0.00	0.00	0	0.00	0.00	0	0.00
Blocks C2, C3 Ops	0.00	0.00	0.000	0.00	0.00	0.000	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GEN Blocks C2, C3 Ops	0.00	0.00	0.000	0.00	0.00	0.000	0.00	0.00		0.00	0.00	0.00	0	0.00	0.00	0	0.00
Blocks C4, C5 Ops	0.00	0.00	0.000	0.00	0.00	0.000	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GEN Blocks C4, C5 Ops	0.00	0.00	0.000	0.00	0.00	0.000	0.00	0.00		0.00	0.00	0.00	0	0.00	0.00	0	0.00
Blocks A11, A12, A13 Ops	0.00	0.00	0.000	0.00	0.00	0.000	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GEN Blocks A11, A12, A13 Ops	0.00	0.00	0.000	0.00	0.00	0.000	0.00	0.00		0.00	0.00	0.00	0	0.00	0.00	0	0.00
Block D1 Ops	0.00	0.00	0.000	0.00	0.00	0.000	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GEN Block D1 Ops	0.00	0.00	0.000	0.00	0.00	0.000	0.00	0.00		0.00	0.00	0.00	0	0.00	0.00	0	0.00
Block D2 Ops	0.00	0.00	0.000	0.00	0.00	0.000	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GEN Block D2 Ops	0.00	0.00	0.000	0.00	0.00	0.000	0.00	0.00		0.00	0.00	0.00	0	0.00	0.00	0	0.00
New Fire Station Ops	0.00	0.00	0.000	0.00	0.00	0.000	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GEN Fire Station	0.00	0.00	0.000	0.00	0.00	0.000	0.00	0.00		0.00	0.00	0.000	0	0.000	0.000	0	0.000
Sustainable Infrastructure Empl Trips	0.00	0.00	0.000	0.00	0.00	0.000	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Open Space ops	0.00	0.00	0.000	0.00	0.00	0.000	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GEN Relocated Fire Station	0.00	0.00	0.000	0.00	0.00	0.000	0.00	0.00		0.00	0.00	0.000	0	0.000	0.000	0	0.000
Gen Water Tank	0.00	0.00	0.000	0.00	0.00	0.000	0.00	0.00		0.00	0.00	0.000	0	0.000	0.000	0	0.000
GEN Water Reuse Facility	0.00	0.00	0.000	0.00	0.00	0.000	0.00	0.00		0.00	0.00	0.00	0	0.00	0.00	0	0.00
GEN E1	0.00	0.00	0.000	0.00	0.00	0.000	0.00	0.00		0	0	0	0	0	0	0	0
GEN E2	0.00	0.00	0.000	0.00	0.00	0.000	0.00	0.00		0.00	0.00	0.00	0	0.00	0.00	0	0.00
GEN E3	0.00	0.00	0.000	0.00	0.00	0.000	0.00	0.00		0	0	0	0	0	0	0	0
GEN E4	0.00	0.00	0.000	0.00	0.00	0.000	0.00	0.00		0.00	0.00	0.00	0	0.00	0.00	0	0.00
GEN E5	0.00	0.00	0.000	0.00	0.00	0.000	0.00	0.00		0	0	0	0	0	0	0	0
GEN Solar Farm	0.00	0.00	0.000	0.00	0.00	0.000	0.00	0.00		0.000	0.00	0.0E+00	0	0.0E+00	0.0E+00	0	0.0E+00
Middle School Ops	0.00	0.00	0.000	0.00	0.00	0.000	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Ops decrease from demo'd bldgs	0.00	0.00	0.000	0.00	0.00	0.000	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2043 YEAR TOTAL	0.00	0.00	0.00	0.00

	Mitigated Emissions (tons per year)								Mitigated Emissions (avg pounds per day)							
	ROG	NOx	PM10 exh	PM10 dust	PM10 total	PM2.5 exh	PM2.5 dust	PM2.5 total	ROG	NOx	PM10 exh	PM10 dust	PM10 total	PM2.5 exh	PM2.5 dust	PM2.5 total
2025																
Area A EAST	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Area A EAST (hauling)	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Area B EAST	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Area B EAST (hauling)	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Area C EAST	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Area C EAST (hauling)	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Area A	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Area A (hauling)	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Area B	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Area B (hauling)	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Area C	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Area C (hauling)	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Area D, OS-E, G WEST	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Area D, OS-E, G WEST (hauling)	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Area OS-A, OS-B	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Area OS-A, OS-B (hauling)	0	0	0	0	0	0	0	0	0.00	0.00	0.000	0.00	0.00	0.000	0.000	0.000
Geneva Bridge Abutment	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Open Space Construction	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Existing building demolition (hauling)	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Existing building demolition	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025 YEAR TOTAL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	AL 0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026																
Area A EAST	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Area A EAST (hauling)	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Area B EAST	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Area B EAST (hauling)	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Area D, OS-E, G EAST	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Area D, OS-E, G EAST (hauling)	0	0	0	0	0	0	0	0	0.00	0.00	0.000	0.00	0.00	0.000	0.000	0.000
Area D, OS-E, G WEST (hauling)	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Area D, OS-E, G WEST	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Area A	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Area A (hauling)	0	0	0	0	0	0	0	0	0.00	0.00	0.000	0.00	0.00	0.000	0.000	0.000
Area B (hauling)	0	0	0	0	0	0	0	0	0.00	0.00	0.000	0.00	0.00	0.000	0.00	0.00
Area B	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Area C (hauling)	0	0	0	0	0	0	0	0	0.00	0.00	0.000	0.00	0.00	0.000	0.00	0.00
Area C	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Area OS-A, OS-B	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Area OS-A, OS-B (hauling)	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Geneva Bridge Abutment	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Road construction	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Open Space Construction	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Ops decrease from demo'd bldgs	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026 YEAR TOTAL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	AL 0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027																
Area D, OS-E, G EAST (hauling)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Area D, OS-E, G EAST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Area A	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Area A (hauling)	0.000	0.00	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0.000	0.00	0.00	0.000	0.000	0.000
Area OS-A, OS-B	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Area OS-A, OS-B (hauling)	0.00	0.00	0.000	0.00	0.00	0.000	0.000	0.000	0.00	0.00	0.000	0.00	0.00	0.000	0.000	0.000
Substation construction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Geneva Bridge placement/paving	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Road construction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Underground infrastructure	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Battery storage construction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Water Tank construction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Relocated Fire Station Construction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Blocks C2, C3 Construction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Open Space ops	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Blocks B10, B11 Construction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Ops decrease from demo'd bldgs	0.07	0.32	0.04	0.04	0.06	0.04	0.04	0.06	0.38	1.75	0.21	0.21	0.32	0.21	0.21	0.32
2027 YEAR TOTAL	0.07	0.32	0.04	0.04	0.06	0.04	0.04	0.06	AL 0.38	1.75	0.21	0.21	0.32	0.21	0.21	0.32
2028																
Area D, OS-E, G EAST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Area D, OS-E, G EAST (hauling)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Area OS-A, OS-B	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Area OS-A, OS-B (hauling)	0.00	0.00	0.000	0.00	0.00	0.000	0.000	0.000	0.00	0.00	0.000	0.00	0.00	0.000	0.000	0.000
Area OS-C, OS-D, OS-E	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Area OS-C, OS-D, OS-E (hauling)	0.00	0.00	0.000	0.00	0.00	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Road construction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Underground infrastructure	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Water Recycling Facility constr.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Substation construction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Relocated Fire Station Construction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Middle School Construction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Solar farm construction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Blocks B10, B11 Construction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Blocks B5, B8, B12, B14 Construction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Blocks C2, C3 Construction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Open Space ops	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Gen Water Tank	0.08	0.23	0.01	0	0.01	0.01	0	0.01	0.45	1.26	0.07	0.00	0.07	0.07	0.00	0.07
Ops decrease from demo'd bldgs	0.01	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.08	0.11	0.05	0.05	0.08	0.05	0.05	0.08
2028 YEAR TOTAL	0.10	0.25	0.02	0.01	0.03	0.02	0.01	0.03	AL 0.53	1.37	0.12	0.05	0.15	0.12	0.05	0.15
2029																
Area E, OS-F, G, E WEST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Area E, OS-F, G, E WEST (hauling)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Area OS-C, OS-D, OS-E	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Area OS-C, OS-D, OS-E (hauling)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Water Recycling Facility constr.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Substation construction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Middle School Construction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Relocated Fire Station Construction	0.00	0.00	0.000	0.00	0.00	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Blocks B5, B8, B12, B14 Construction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Blocks B6, B7, B9, B13 Construction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Blocks C2, C3 Construction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sustainable Infrastructure Empl Trips	0.04	0.03	0.01	0.07	0.07	0.01	0.02	0.02	0.22	0.16	0.08	0.38	0.38	0.08	0.14	0.14
GEN E1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
GEN E2	0.01	0.25	0.002	0	0.002	0.002	0	0.002	0.03	1.39	0.01	0	0.01	0.01	0	0.01
GEN E3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
GEN E4	0.01	0.25	0.002	0	0.002	0.002	0	0.002	0.03	1.39	0.01	0	0.01	0.01	0	0.01
GEN E5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Blocks B10, B11 Ops	0.77	0.01	0.005	0.00	0.00	0.005	0.00	0.00	4.22	0.05	0.03	0.00	0.03	0.03	0.00	0.03
GEN Blocks B10, B11 Ops	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Open Space ops	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Gen Water Tank	0.004	0.02	8.1E-04	0	8.1E-04	8.1E-04	0	8.1E-04	0.02	0.12	0.004	0	0.004	0.004	0	0.004
GEN Solar Farm	4.9E-04	0.003	9.7E-05	0	9.7E-05	9.7E-05	0	9.7E-05	0.003	0.01	5.3E-04	0	5.3E-04	5.3E-04	0	5.3E-04
Ops decrease from demo'd bldgs	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029 YEAR TOTAL	0.83	0.57	0.03	0.07	0.08	0.03	0.02	0.04	AL 4.53	3.13	0.14	0.38	0.44	0.14	0.14	0.19
2030																
Area E, OS-F, G, E WEST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Area E, OS-F, G, E WEST (hauling)	0.00	0.00	0.000	0.00	0.00	0.000	0.000	0.000	0.00	0.00	0.000	0.00	0.00	0.000	0.00	0.00
Blocks B6, B7, B9, B13 Construction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Blocks B1, B2, B3, B4 Construction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Blocks B10, B11 Ops	0.77	0.01	0.005	0.00	0.00	0.005	0.00	0.00	4.22	0.05	0.03	0.00	0.03	0.03	0.00	0.03
GEN Blocks B10, B11 Ops	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Blocks B5, B8, B12, B14 Ops	3.01	0.04	0.00	0.00	0.00	0.00	0.00	0.00	16.49	0.22	0.03	0.00	0.03	0.03	0.00	0.03
GEN Blocks B5, B8, B12, B14 Ops	0.01	0.25	0.002	0	0.002	0.002	0	0.002	0.03	1.39	0.01	0	0.01	0.01	0	0.01
Blocks C2, C3 Ops	7.15	0.07	0.02	0.00	0.02	0.01	0.00	0.01	39.18	0.38	0.11	0.00	0.11	0.05	0.00	0.05
GEN Blocks C2, C3 Ops	0.01	0.51	0.005	0	0.005	0.005	0	0.005	0.06	2.78	0.02	0	0.02	0.02	0	0.02
Gen Water Tank	0.004	0.02	8.1E-04	0	8.1E-04	8.1E-04	0	8.1E-04	0.02	0.12	0.004	0	0.004	0.004	0	0.004
GEN Relocated Fire Station	0.001	0.01	2.0E-04	0	2.0E-04	2.0E-04	0	2.0E-04	0.01	0.03	0.001	0	0.001	0.001	0	0.001
GEN Water Reuse Facility	0.03	0.12	0.005	0	0.005	0.005	0	0.005	0.19	0.67	0.03	0	0.03	0.03	0	0.03
GEN E1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
GEN E2	0.01	0.25	0.002	0	0.002	0.002	0	0.002	0.03	1.39	0.01	0	0.01	0.01	0	0.01
GEN E3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
GEN E4	0.01	0.25	0.002	0	0.002	0.002	0	0.002	0.03	1.39	0.01	0	0.01	0.01	0	0.01
GEN E5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
GEN Solar Farm	4.9E-04	0.003	9.7E-05	0	9.7E-05	9.7E-05	0	9.7E-05	0.003	0.01	5.3E-04	0	5.3E-04	5.3E-04	0	5.3E-04
Sustainable Infrastructure Empl Trips	0.04	0.03	0.01	0.07	0.07	0.01	0.02	0.02	0.22	0.16	0.08	0.38	0.38	0.08	0.14	0.14

Open Space ops	0	0	0	0	0	0	0	0		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Middle School ops	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00		5.48	0.05	0.03	0.00	0.03	0.03	0.00	0.03
Ops decrease from demo'd bldgs	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030 YEAR TOTAL	12.04	1.58	0.07	0.07	0.12	0.06	0.02	0.07	A1	65.96	8.65	0.37	0.38	0.67	0.31	0.14	0.37
2031																	
Area E, OS-F, G, E EAST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Area E, OS-F, G, E EAST (hauling)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Area E, OS-F, G, E WEST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Area E, OS-F, G, E WEST (hauling)	0.000	0.00	0.000	0.000	0.000	0.000	0.000	0.000		0.00	0.00	0.000	0.00	0.00	0.000	0.000	0.000
Blocks B1, B2, B3, B4 Construction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Blocks A1, A2, A3, A4, A5 Construction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Blocks C4, C5 Construction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
New Fire Station Construction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Blocks B10, B11 Ops	0.77	0.01	0.005	0.00	0.00	0.005	0.00	0.00		4.22	0.05	0.03	0.00	0.03	0.03	0.00	0.03
GEN Blocks B10, B11 Ops	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0
Blocks B5, B8, B12, B14 Ops	3.01	0.04	0.00	0.00	0.00	0.00	0.00	0.00		16.49	0.22	0.03	0.00	0.03	0.03	0.00	0.03
GEN Blocks B5, B8, B12, B14 Ops	0.01	0.25	0.002	0	0.002	0.002	0	0.002		0.03	1.39	0.01	0	0.01	0.01	0	0.01
Blocks B6, B7, B9, B13 Ops	1.54	0.02	0.00	0.00	0.00	0.00	0.00	0.00		8.44	0.11	0.03	0.00	0.03	0.03	0.00	0.03
GEN Blocks B6, B7, B9, B13 Ops	0.01	0.25	0.002	0	0.002	0.002	0	0.002		0.03	1.39	0.01	0	0.01	0.01	0	0.01
Blocks B1, B2, B3, B4 Ops	1.31	0.01	0.00	0.00	0.00	0.00	0.00	0.00		7.18	0.05	0.03	0.00	0.03	0.03	0.00	0.03
Blocks C2, C3 Ops	7.15	0.07	0.02	0.00	0.02	0.01	0.00	0.01		39.18	0.38	0.11	0.00	0.11	0.05	0.00	0.05
GEN Blocks C2, C3 Ops	0.01	0.51	0.005	0	0.005	0.005	0	0.005		0.06	2.78	0.02	0	0.02	0.02	0	0.02
Sustainable Infrastructure Empl Trips	0.04	0.03	0.01	0.07	0.07	0.01	0.02	0.02		0.22	0.16	0.08	0.38	0.38	0.08	0.14	0.14
Open Space ops	0	0	0	0	0	0	0	0		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GEN Relocated Fire Station	0.001	0.01	2.0E-04	0	2.0E-04	2.0E-04	0	2.0E-04		0.01	0.03	0.001	0	0.001	0.001	0	0.001
Gen Water Tank	0.004	0.02	8.1E-04	0	8.1E-04	8.1E-04	0	8.1E-04		0.02	0.12	0.004	0	0.004	0.004	0	0.004
GEN Water Reuse Facility	0.03	0.12	0.005	0	0.005	0.005	0	0.005		0.19	0.67	0.03	0	0.03	0.03	0	0.03
GEN E1	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0
GEN E2	0.01	0.25	0.002	0	0.002	0.002	0	0.002		0.03	1.39	0.01	0	0.01	0.01	0	0.01
GEN E3	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0
GEN E4	0.01	0.25	0.002	0	0.002	0.002	0	0.002		0.03	1.39	0.01	0	0.01	0.01	0	0.01
GEN E5	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0
GEN Solar Farm	4.9E-04	0.003	9.7E-05	0	9.7E-05	9.7E-05	0	9.7E-05		0.003	0.01	5.3E-04	0	5.3E-04	5.3E-04	0	5.3E-04
Middle School Ops	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00		5.48	0.05	0.03	0.00	0.03	0.03	0.00	0.03
Ops decrease from demo'd bldgs	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031 YEAR TOTAL	13.58	1.85	0.07	0.07	0.13	0.06	0.02	0.07	A1	74.43	10.15	0.40	0.38	0.71	0.35	0.14	0.41
2032																	
Geneva bridge abutment	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0
Area E, OS-F, G, E EAST (hauling)	0.00	0.00	0.000	0.00	0.00	0.000	0.000	0.000		0.00	0.00	0.000	0.00	0.00	0.000	0.00	0.00
Area E, OS-F, G, E EAST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Blocks A1, A2, A3, A4, A5 Construction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Blocks A6, A7 Construction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Blocks C4, C5 Construction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
New Fire Station Construction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Blocks B10, B11 Ops	0.77	0.01	0.005	0.00	0.00	0.005	0.00	0.00		4.22	0.05	0.03	0.00	0.03	0.03	0.00	0.03
GEN Blocks B10, B11 Ops	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0
Blocks B5, B8, B12, B14 Ops	3.01	0.04	0.00	0.00	0.00	0.00	0.00	0.00		16.49	0.22	0.03	0.00	0.03	0.03	0.00	0.03
GEN Blocks B5, B8, B12, B14 Ops	0.01	0.25	0.002	0	0.002	0.002	0	0.002		0.03	1.39	0.01	0	0.01	0.01	0	0.01
Blocks B6, B7, B9, B13 Ops	1.54	0.02	0.00	0.00	0.00	0.00	0.00	0.00		8.44	0.11	0.03	0.00	0.03	0.03	0.00	0.03
GEN Blocks B6, B7, B9, B13 Ops	0.01	0.25	0.002	0	0.002	0.002	0	0.002		0.03	1.39	0.01	0	0.01	0.01	0	0.01
Blocks B1, B2, B3, B4 Ops	1.31	0.01	0.00	0.00	0.00	0.00	0.00	0.00		7.18	0.05	0.03	0.00	0.03	0.03	0.00	0.03
Blocks C2, C3 Ops	7.15	0.07	0.02	0.00	0.02	0.01	0.00	0.01		39.18	0.38	0.11	0.00	0.11	0.05	0.00	0.05
GEN Blocks C2, C3 Ops	0.01	0.51	0.005	0	0.005	0.005	0	0.005		0.06	2.78	0.02	0	0.02	0.02	0	0.02
Sustainable Infrastructure Empl Trips	0.04	0.03	0.01	0.07	0.07	0.01	0.02	0.02		0.22	0.16	0.08	0.38	0.38	0.08	0.14	0.14
Open Space ops	0	0	0	0	0	0	0	0		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GEN Relocated Fire Station	0.001	0.01	2.0E-04	0	2.0E-04	2.0E-04	0	2.0E-04		0.01	0.03	0.001	0	0.001	0.001	0	0.001
Gen Water Tank	0.004	0.02	8.1E-04	0	8.1E-04	8.1E-04	0	8.1E-04		0.02	0.12	0.004	0	0.004	0.004	0	0.004
GEN Water Reuse Facility	0.03	0.12	0.005	0	0.005	0.005	0	0.005		0.19	0.67	0.03	0	0.03	0.03	0	0.03
GEN E1	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0
GEN E2	0.01	0.25	0.002	0	0.002	0.002	0	0.002		0.03	1.39	0.01	0	0.01	0.01	0	0.01
GEN E3	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0
GEN E4	0.01	0.25	0.002	0	0.002	0.002	0	0.002		0.03	1.39	0.01	0	0.01	0.01	0	0.01
GEN E5	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0
GEN Solar Farm	4.9E-04	0.003	9.7E-05	0	9.7E-05	9.7E-05	0	9.7E-05		0.003	0.01	5.3E-04	0	5.3E-04	5.3E-04	0	5.3E-04
Middle School Ops	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00		5.48	0.05	0.03	0.00	0.03	0.03	0.00	0.03
Ops decrease from demo'd bldgs	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032 YEAR TOTAL	14.89	1.86	0.08	0.07	0.13	0.07	0.02	0.08	A1	81.61	10.21	0.43	0.38	0.73	0.38	0.14	0.43
2033																	
Area E, OS-F, G, E EAST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Area E, OS-F, G, E EAST (hauling)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.01	0.03	0.00	0.01	0.01	0.00	0.00	0.00
Blocks A8, A9 Construction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Blocks A6, A7 Ops	0.70	0.13	0.00	0.52	0.52	0.00	0.13	0.13		3.84	0.71	0.03	2.85	2.85	0.03	0.71	0.71
Blocks C4, C5 Construction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
New Fire Station Ops	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.22	0.03	0.03	0.00	0.03	0.03	0.00	0.03
GEN Fire Station	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00		0.01	0.03	0.00	0.00	0.00	0.00	0.00	0.00
Blocks B10, B11 Ops	0.77	0.01	0.00	0.00	0.00	0.00	0.00	0.00		4.22	0.05	0.03	0.00	0.03	0.03	0.00	0.03
GEN Blocks B10, B11 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Blocks B5, B8, B12, B14 Ops	3.01	0.04	0.00	0.00	0.00	0.00	0.00	0.00		16.49	0.22	0.03	0.00	0.03	0.03	0.00	0.03
GEN Blocks B5, B8, B12, B14 Ops	0.01	0.25	0.00	0.00	0.00	0.00	0.00	0.00		0.03	1.39	0.01	0.00	0.01	0.01	0.00	0.01
Blocks B6, B7, B9, B13 Ops	1.54	0.02	0.00	0.00	0.00	0.00	0.00	0.00		8.44	0.11	0.03	0.00	0.03	0.03	0.00	0.03
GEN Blocks B6, B7, B9, B13 Ops	0.01	0.25	0.00	0.00	0.00	0.00	0.00	0.00		0.03	1.39	0.01	0.00	0.01	0.01	0.00	0.01
Blocks B1, B2, B3, B4 Ops	1.31	0.01	0.00	0.00	0.00	0.00	0.00	0.00		7.18	0.05	0.03	0.00	0.03	0.03	0.00	0.03
Blocks A1, A2, A3, A4, A5 Ops	1.59	0.02	0.00	0.00	0.00	0.00	0.00	0.00		8.71	0.11	0.03	0.00	0.03	0.03	0.00	0.03
GEN Blocks A1, A2, A3, A4, A5 Ops	0.01	0.25	0.00	0.00	0.00	0.00	0.00	0.00		0.03	1.39	0.01	0.00	0.01	0.01	0.00	0.01
Blocks C2, C3 Ops	7.15	0.07	0.02	0.00	0.02	0.01	0.00	0.01		39.18	0.38	0.11	0.00	0.11	0.05	0.00	0.05
GEN Blocks C2, C3 Ops	0.01	0.51	0.00	0.00	0.00	0.00	0.00	0.00		0.06	2.78	0.02	0.00	0.02	0.02	0.00	0.02
Sustainable Infrastructure Empl Trips	0.04	0.03	0.01	0.07	0.07	0.01	0.02	0.02		0.22	0.16	0.08	0.38	0.38	0.08	0.14	0.14
Open Space ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GEN Water Tank	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00		0.02	0.12	0.00	0.00	0.00	0.00	0.00	0.00
GEN Water Reuse Facility	0.03	0.12	0.00	0.00	0.00	0.00	0.00	0.00		0.19	0.67	0.03	0.00	0.03	0.03	0.00	0.03
GEN E1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GEN E2	0.01	0.25	0.00	0.00	0.00	0.00	0.00	0.00		0.03	1.39	0.01	0.00	0.01	0.01	0.00	0.01
GEN E3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GEN E4	0.01	0.25	0.00	0.00	0.00	0.00	0.00	0.00		0.03	1.39	0.01	0.00	0.01	0.01	0.00	0.01
GEN E5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GEN Solar Farm	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
Middle School Ops	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00		5.48	0.05	0.03	0.00	0.03	0.03	0.00	0.03
Ops decrease from demo'd bldgs	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033 YEAR TOTAL	17.23	2.28	0.10	0.59	0.67	0.09	0.15	0.22	A1	94.42	12.50	0.53	3.24	3.66	0.48	0.85	1.22
2034																	
Block A10 Construction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Blocks B10, B11 Ops	0.77	0.01	0.00	0.00	0.00	0.00	0.00	0.00		4.22	0.05	0.03	0.00	0.03	0.03	0.00	0.03
GEN Blocks B10, B11 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0	0	0	0	0	0	0	0
Blocks B5, B8, B12, B14 Ops	3.01	0.04	0.00	0.00	0.00	0.00	0.00	0.00		16.49	0.22	0.03	0.00	0.03	0.03	0.00	0.03
GEN Blocks B5, B8, B12, B14 Ops	0.01	0.25	0.00	0.00	0.00	0.00	0.00	0.00		0.03	1.39	0.01	0	0.01	0.01	0	0.01
Blocks B6, B7, B9, B13 Ops	1.54	0.02	0.00	0.00	0.00	0.00	0.00	0.00		8.44	0.11	0.03	0.00	0.03	0.03	0.00	0.03
GEN Blocks B6, B7, B9, B13 Ops	0.01	0.25	0.00	0.00	0.00	0.00	0.00	0.00		0.03	1.39	0.01	0	0.01	0.01	0	0.01
Blocks B1, B2, B3, B4 Ops	1.31	0.01	0.00	0.00	0.00	0.00	0.00	0.00		7.18	0.05	0.03	0.00	0.03	0.03	0.00	0.03
GEN Blocks B1, B2, B3, B4 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0	0	0	0	0	0	0	0
Blocks A1, A2, A3, A4, A5 Ops	1.59	0.02	0.00	0.00	0.00	0.00	0.00	0.00		8.71	0.11	0.03	0.00	0.03	0.03	0.00	0.03
GEN Blocks A1, A2, A3, A4, A5 Ops	0.01	0.25	0.00	0.00	0.00	0.00	0.00	0.00		0.03	1.39	0.01	0	0.01	0.01	0	0.01
Blocks A6, A7 Ops	0.52	0.01	0.00	0.00	0.00	0.00	0.00	0.00		2.85	0.05	0.03	0.00	0.03	0.03	0.00	0.03
Blocks C2, C3 Ops	7.15	0.07	0.02	0.00	0.02	0.01	0.00	0.01		39.18	0.38	0.11	0.00	0.11	0.05	0.00	0.05
GEN Blocks C2, C3 Ops	0.01	0.51	0.00	0.00	0.00	0.00	0.00	0.00		0.06	2.78	0.02	0	0.02	0.02	0	0.02
Blocks A8, A9 Ops	0.59	0.01	0.00	0.00	0.00	0.00	0.00	0.00		3.23	0.05	0.03	0.00	0.03	0.03	0.00	0.03
Blocks C4, C5 Ops	10.20	0.12	0.03	0.00	0.03	0.02	0.00	0.02		55.89	0.66	0.16	0.00	0.16	0.11	0.00	0.11
GEN Blocks C4, C5 Ops	0.01	0.51	0.00	0.00	0.00	0.00	0.00	0.00		0.06	2.78	0.02	0	0.02	0.02	0	0.02
New Fire Station Ops	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.22	0.03	0.03	0.00	0.03	0.03	0.00	0.03
GEN Fire Station	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00		0.01	0.03	0.001	0	0.001	0.001	0	0.001
Sustainable Infrastructure Empl Trips	0.04	0.03	0.01	0.07	0.07	0.01	0.02	0.02		0.22	0.16	0.08	0.38	0.38	0.08	0.14	0.14
Open Space ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GEN Relocated Fire Station	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00		0.01	0.03	0.001	0	0.001	0.001	0	0.001
Gen Water Tank	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00		0.02	0.12	0.004	0	0.004	0.004	0	0.004
GEN Water Reuse Facility	0.03	0.12	0.00	0.00	0.00	0.00	0.00	0.00		0.19	0.67	0.03	0	0.03	0.03	0	0.03
GEN E1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0	0	0	0	0	0	0	0
GEN E2	0.01	0.25	0.00	0.00	0.00	0.00	0.00	0.00		0.03	1.39	0.01	0	0.01	0.01	0	0.01
GEN E3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0	0	0	0	0	0	0	0
GEN E4	0.01	0.25	0.00	0.00	0.00	0.00	0.00	0.00		0.03	1.39	0.01	0	0.01	0.01	0	0.01
GEN E5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0	0	0	0	0	0	0	0
GEN Solar Farm	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.003	0.01	5.3E-04	0	5.3E-04	5.3E-04	0	5.3E-04
Middle School Ops	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00		5.48	0.05	0.03	0.00	0.03	0.03	0.00	0.03
Ops decrease from demo'd bldgs	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034 YEAR TOTAL	27.85	2.79	0.14	0.07	0.19	0.12	0.02	0.13	A1	152.61	15.31	0.74	0.38	1.04	0.63	0.14	0.69
2035																	
Relocated Fire Station	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Blocks A11, A12, A13 Construction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Blocks B10, B11 Ops	0.77	0.01	0.005	0.00	0.00	0.005	0.00	0.00		4.22	0.05	0.03	0.00	0.03	0.03	0.00	0.03
GEN Blocks B10, B11 Ops	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0
Blocks B5, B8, B12, B14 Ops	3.01	0.04	0.00	0.00	0.00	0.00	0.00	0.00		16.49	0.22	0.03	0.00	0.03	0.03	0.00	0.03
GEN Blocks B5, B8, B12, B14 Ops	0.01	0.25	0.002	0	0.002	0.002	0	0.002		0.03	1.39	0.01	0	0.01	0.01	0	0.01
Blocks B6, B7, B9, B13 Ops	1.54	0.02	0.00	0.00	0.00	0.00	0.00	0.00		8.44	0.11	0.03	0.00	0.03	0.03	0.00	0.03

GEN Blocks B6, B7, B9, B13 Ops	0.01	0.25	0.002	0	0.002	0.002	0	0.002		0.03	1.39	0.01	0	0.01	0.01	0	0.01
Blocks B1, B2, B3, B4 Ops	1.31	0.01	0.00	0.00	0.00	0.00	0.00	0.00		7.18	0.05	0.03	0.00	0.03	0.03	0.00	0.03
Blocks A1, A2, A3, A4, A5 Ops	1.59	0.02	0.00	0.00	0.00	0.00	0.00	0.00		8.71	0.11	0.03	0.00	0.03	0.03	0.00	0.03
GEN Blocks A1, A2, A3, A4, A5 Ops	0.01	0.25	0.002	0	0.002	0.002	0	0.002		0.03	1.39	0.01	0	0.01	0.01	0	0.01
Blocks A6, A7 Ops	0.52	0.01	0.005	0.00	0.00	0.005	0.00	0.00		2.85	0.05	0.03	0.00	0.03	0.03	0.00	0.03
Blocks A8, A9 Ops	0.59	0.01	0.005	0.00	0.00	0.005	0.00	0.00		3.23	0.05	0.03	0.00	0.03	0.03	0.00	0.03
Block A10 Ops	0.82	0.01	0.005	0.00	0.00	0.005	0.00	0.00		4.49	0.05	0.03	0.00	0.03	0.03	0.00	0.03
Blocks C2, C3 Ops	7.15	0.07	0.02	0.00	0.02	0.01	0.00	0.01		39.18	0.38	0.11	0.00	0.11	0.05	0.00	0.05
GEN Blocks C2, C3 Ops	0.01	0.51	0.005	0	0.005	0.005	0	0.005		0.06	2.78	0.02	0	0.02	0.02	0	0.02
Blocks C4, C5 Ops	10.20	0.12	0.03	0.00	0.03	0.02	0.00	0.02		55.89	0.66	0.16	0.00	0.16	0.11	0.00	0.11
GEN Blocks C4, C5 Ops	0.01	0.51	0.005	0	0.005	0.005	0	0.005		0.06	2.78	0.02	0	0.02	0.02	0	0.02
New Fire Station Ops	0.04	0.00	0.005	0.00	0.00	0.005	0.00	0.00		0.22	0.03	0.03	0.00	0.03	0.03	0.00	0.03
GEN Fire Station	0.001	0.01	2.0E-04	0	2.0E-04	2.0E-04	0	2.0E-04		0.01	0.03	0.001	0	0.001	0.001	0	0.001
Sustainable Infrastructure Empl Trips	0.04	0.03	0.01	0.07	0.07	0.01	0.02	0.02		0.22	0.16	0.08	0.38	0.38	0.08	0.14	0.14
Open Space ops	0	0	0	0	0	0	0	0		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GEN Relocated Fire Station	0.001	0.01	2.0E-04	0	2.0E-04	2.0E-04	0	2.0E-04		0.01	0.03	0.001	0	0.001	0.001	0	0.001
Gen Water Tank	0.004	0.02	8.1E-04	0	8.1E-04	8.1E-04	0	8.1E-04		0.02	0.12	0.004	0	0.004	0.004	0	0.004
GEN Water Reuse Facility	0.03	0.12	0.005	0	0.005	0.005	0	0.005		0.19	0.67	0.03	0	0.03	0.03	0	0.03
GEN E1	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0
GEN E2	0.01	0.25	0.002	0	0.002	0.002	0	0.002		0.03	1.39	0.01	0	0.01	0.01	0	0.01
GEN E3	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0
GEN E4	0.01	0.25	0.002	0	0.002	0.002	0	0.002		0.03	1.39	0.01	0	0.01	0.01	0	0.01
GEN E5	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0
GEN Solar Farm	4.9E-04	0.003	9.7E-05	0	9.7E-05	9.7E-05	0	9.7E-05		0.003	0.01	5.3E-04	0	5.3E-04	5.3E-04	0	5.3E-04
Middle School Ops	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00		5.48	0.05	0.03	0.00	0.03	0.03	0.00	0.03
Ops decrease from demo'd bldgs	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035 YEAR TOTAL	28.67	2.80	0.14	0.07	0.20	0.12	0.02	0.13	AL	157.10	15.37	0.77	0.38	1.07	0.66	0.14	0.71
2036																	
Blocks A11, A12, A13 Construction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Blocks B10, B11 Ops	0.77	0.01	0.00	0.00	0.00	0.00	0.00	0.00		4.22	0.05	0.03	0.00	0.03	0.03	0.00	0.03
GEN Blocks B10, B11 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0	0	0	0	0	0	0	0
Blocks B5, B8, B12, B14 Ops	3.01	0.04	0.00	0.00	0.00	0.00	0.00	0.00		16.49	0.22	0.03	0.00	0.03	0.03	0.00	0.03
GEN Blocks B5, B8, B12, B14 Ops	0.01	0.25	0.00	0.00	0.00	0.00	0.00	0.00		0.03	1.39	0.01	0	0.01	0.01	0	0.01
Blocks B6, B7, B9, B13 Ops	1.54	0.02	0.00	0.00	0.00	0.00	0.00	0.00		8.44	0.11	0.03	0.00	0.03	0.03	0.00	0.03
GEN Blocks B6, B7, B9, B13 Ops	0.01	0.25	0.00	0.00	0.00	0.00	0.00	0.00		0.03	1.39	0.01	0	0.01	0.01	0	0.01
Blocks B1, B2, B3, B4 Ops	1.31	0.01	0.00	0.00	0.00	0.00	0.00	0.00		7.18	0.05	0.03	0.00	0.03	0.03	0.00	0.03
Blocks A1, A2, A3, A4, A5 Ops	1.59	0.02	0.00	0.00	0.00	0.00	0.00	0.00		8.71	0.11	0.03	0.00	0.03	0.03	0.00	0.03
GEN Blocks A1, A2, A3, A4, A5 Ops	0.01	0.25	0.00	0.00	0.00	0.00	0.00	0.00		0.03	1.39	0.01	0	0.01	0.01	0	0.01
Blocks A6, A7 Ops	0.52	0.01	0.00	0.00	0.00	0.00	0.00	0.00		2.85	0.05	0.03	0.00	0.03	0.03	0.00	0.03
Blocks A8, A9 Ops	0.59	0.01	0.00	0.00	0.00	0.00	0.00	0.00		3.23	0.05	0.03	0.00	0.03	0.03	0.00	0.03
Block A10 Ops	0.82	0.01	0.00	0.00	0.00	0.00	0.00	0.00		4.49	0.05	0.03	0.00	0.03	0.03	0.00	0.03
GEN Block A10 Ops	0.01	0.25	0.00	0.00	0.00	0.00	0.00	0.00		0.03	1.39	0.01	0	0.01	0.01	0	0.01
Blocks C2, C3 Ops	7.15	0.07	0.02	0.00	0.02	0.01	0.00	0.01		39.18	0.38	0.11	0.00	0.11	0.05	0.00	0.05
GEN Blocks C2, C3 Ops	0.01	0.51	0.00	0.00	0.00	0.00	0.00	0.00		0.06	2.78	0.02	0	0.02	0.02	0	0.02
Blocks C4, C5 Ops	10.20	0.12	0.03	0.00	0.03	0.02	0.00	0.02		55.89	0.66	0.16	0.00	0.16	0.11	0.00	0.11
GEN Blocks C4, C5 Ops	0.01	0.51	0.00	0.00	0.00	0.00	0.00	0.00		0.06	2.78	0.02	0	0.02	0.02	0	0.02
New Fire Station Ops	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.22	0.03	0.03	0.00	0.03	0.03	0.00	0.03
GEN Fire Station	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00		0.01	0.03	0.001	0	0.001	0.001	0	0.001
Sustainable Infrastructure Empl Trips	0.04	0.03	0.01	0.07	0.07	0.01	0.02	0.02		0.22	0.16	0.08	0.38	0.38	0.08	0.14	0.14
Open Space ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GEN Relocated Fire Station	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00		0.01	0.03	0.001	0	0.001	0.001	0	0.001
Gen Water Tank	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00		0.02	0.12	0.004	0	0.004	0.004	0	0.004
GEN Water Reuse Facility	0.03	0.12	0.00	0.00	0.00	0.00	0.00	0.00		0.19	0.67	0.03	0	0.03	0.03	0	0.03
GEN E1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0	0	0	0	0	0	0	0
GEN E2	0.01	0.25	0.00	0.00	0.00	0.00	0.00	0.00		0.03	1.39	0.01	0	0.01	0.01	0	0.01
GEN E3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0	0	0	0	0	0	0	0
GEN E4	0.01	0.25	0.00	0.00	0.00	0.00	0.00	0.00		0.03	1.39	0.01	0	0.01	0.01	0	0.01
GEN E5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0	0	0	0	0	0	0	0
GEN Solar Farm	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.003	0.01	5.3E-04	0	5.3E-04	5.3E-04	0	5.3E-04
Middle School Ops	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00		5.48	0.05	0.03	0.00	0.03	0.03	0.00	0.03
Ops decrease from demo'd bldgs	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2036 YEAR TOTAL	28.68	3.06	0.14	0.07	0.20	0.12	0.02	0.13	AL	157.14	16.76	0.78	0.38	1.08	0.67	0.14	0.73
2037																	
Blocks A11, A12, A13 Construction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Blocks B10, B11 Ops	0.77	0.01	0.00	0.00	0.00	0.00	0.00	0.00		4.22	0.05	0.03	0.00	0.03	0.03	0.00	0.03
GEN Blocks B10, B11 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0	0	0	0	0	0	0	0
Blocks B5, B8, B12, B14 Ops	3.01	0.04	0.00	0.00	0.00	0.00	0.00	0.00		16.49	0.22	0.03	0.00	0.03	0.03	0.00	0.03
GEN Blocks B5, B8, B12, B14 Ops	0.01	0.25	0.00	0.00	0.00	0.00	0.00	0.00		0.03	1.39	0.01	0	0.01	0.01	0	0.01
Blocks B6, B7, B9, B13 Ops	1.54	0.02	0.00	0.00	0.00	0.00	0.00	0.00		8.44	0.11	0.03	0.00	0.03	0.03	0.00	0.03
GEN Blocks B6, B7, B9, B13 Ops	0.01	0.25	0.00	0.00	0.00	0.00	0.00	0.00		0.03	1.39	0.01	0	0.01	0.01	0	0.01
Blocks B1, B2, B3, B4 Ops	1.31	0.01	0.00	0.00	0.00	0.00	0.00	0.00		7.18	0.05	0.03	0.00	0.03	0.03	0.00	0.03
Blocks A1, A2, A3, A4, A5 Ops	1.59	0.02	0.00	0.00	0.00	0.00	0.00	0.00		8.71	0.11	0.03	0.00	0.03	0.03	0.00	0.03
GEN Blocks A1, A2, A3, A4, A5 Ops	0.01	0.25	0.00	0.00	0.00	0.00	0.00	0.00		0.03	1.39	0.01	0	0.01	0.01	0	0.01
Blocks A6, A7 Ops	0.52	0.01	0.00	0.00	0.00	0.00	0.00	0.00		2.85	0.05	0.03	0.00	0.03	0.03	0.00	0.03
Blocks A8, A9 Ops	0.59	0.01	0.00	0.00	0.00	0.00	0.00	0.00		3.23	0.05	0.03	0.00	0.03	0.03	0.00	0.03
Block A10 Ops	0.82	0.01	0.00	0.00	0.00	0.00	0.00	0.00		4.49	0.05	0.03	0.00	0.03	0.03	0.00	0.03
GEN Block A10 Ops	0.01	0.25	0.00	0.00	0.00	0.00	0.00	0.00		0.03	1.39	0.01	0	0.01	0.01	0	0.01
Blocks C2, C3 Ops	7.15	0.07	0.02	0.00	0.02	0.01	0.00	0.01		39.18	0.38	0.11	0.00	0.11	0.05	0.00	0.05
GEN Blocks C2, C3 Ops	0.01	0.51	0.00	0.00	0.00	0.00	0.00	0.00		0.06	2.78	0.02	0	0.02	0.02	0	0.02
New Fire Station Ops	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.22	0.03	0.03	0.00	0.03	0.03	0.00	0.03
GEN Fire Station	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00		0.01	0.03	0.001	0	0.001	0.001	0	0.001
Sustainable Infrastructure Empl Trips	0.04	0.03	0.01	0.07	0.07	0.01	0.02	0.02		0.22	0.16	0.08	0.38	0.38	0.08	0.14	0.14
Blocks C4, C5 Ops	10.20	0.12	0.03	0.00	0.03	0.02	0.00	0.02		55.89	0.66	0.16	0.00	0.16	0.11	0.00	0.11
GEN Blocks C4, C5 Ops	0.01	0.51	0.00	0.00	0.00	0.00	0.00	0.00		0.06	2.78	0.02	0	0.02	0.02	0	0.02
Open Space ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GEN Relocated Fire Station	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00		0.01	0.03	0.001	0	0.001	0.001	0	0.001
Gen Water Tank	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00		0.02	0.12	0.004	0	0.004	0.004	0	0.004
GEN Water Reuse Facility	0.03	0.12	0.00	0.00	0.00	0.00	0.00	0.00		0.19	0.67	0.03	0	0.03	0.03	0	0.03
GEN E1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0	0	0	0	0	0	0	0
GEN E2	0.01	0.25	0.00	0.00	0.00	0.00	0.00	0.00		0.03	1.39	0.01	0	0.01	0.01	0	0.01
GEN E3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0	0	0	0	0	0	0	0
GEN E4	0.01	0.25	0.00	0.00	0.00	0.00	0.00	0.00		0.03	1.39	0.01	0	0.01	0.01	0	0.01
GEN E5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0	0	0	0	0	0	0	0
GEN Solar Farm	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.003	0.01	5.3E-04	0	5.3E-04	5.3E-04	0	5.3E-04
Middle School Ops	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00		5.48	0.05	0.03	0.00	0.03	0.03	0.00	0.03
Ops decrease from demo'd bldgs	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2037 YEAR TOTAL	28.68	3.06	0.14	0.07	0.20	0.12	0.02	0.13	AL	157.14	16.76	0.78	0.38	1.08	0.67	0.14	0.73
2038																	
Block D1 Construction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Blocks B10, B11 Ops	0.77	0.01	0.00	0.00	0.00	0.00	0.00	0.00		4.22	0.05	0.03	0.00	0.03	0.03	0.00	0.03
GEN Blocks B10, B11 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0	0	0	0	0	0	0	0
Blocks B5, B8, B12, B14 Ops	3.01	0.04	0.00	0.00	0.00	0.00	0.00	0.00		16.49	0.22	0.03	0.00	0.03	0.03	0.00	0.03
GEN Blocks B5, B8, B12, B14 Ops	0.01	0.25	0.00	0.00	0.00	0.00	0.00	0.00		0.03	1.39	0.01	0	0.01	0.01	0	0.01
Blocks B6, B7, B9, B13 Ops	1.54	0.02	0.00	0.00	0.00	0.00	0.00	0.00		8.44	0.11	0.03	0.00	0.03	0.03	0.00	0.03
GEN Blocks B6, B7, B9, B13 Ops	0.01	0.25	0.00	0.00	0.00	0.00	0.00	0.00		0.03	1.39	0.01	0	0.01	0.01	0	0.01
Blocks B1, B2, B3, B4 Ops	1.31	0.01	0.00	0.00	0.00	0.00	0.00	0.00		7.18	0.05	0.03	0.00	0.03	0.03	0.00	0.03
Blocks A1, A2, A3, A4, A5 Ops	1.59	0.02	0.00	0.00	0.00	0.00	0.00	0.00		8.71	0.11	0.03	0.00	0.03	0.03	0.00	0.03
GEN Blocks A1, A2, A3, A4, A5 Ops	0.01	0.25	0.00	0.00	0.00	0.00	0.00	0.00		0.03	1.39	0.01	0	0.01	0.01	0	0.01
Blocks A6, A7 Ops	0.52	0.01	0.00	0.00	0.00	0.00	0.00	0.00		2.85	0.05	0.03	0.00	0.03	0.03	0.00	0.03
Blocks A8, A9 Ops	0.59	0.01	0.00	0.00	0.00	0.00	0.00	0.00		3.23	0.05	0.03	0.00	0.03	0.03	0.00	0.03
Block A10 Ops	0.82	0.01	0.00	0.00	0.00	0.00	0.00	0.00		4.49	0.05	0.03	0.00	0.03	0.03	0.00	0.03
GEN Block A10 Ops	0.01	0.25	0.00	0.00	0.00	0.00	0.00	0.00		0.03	1.39	0.01	0	0.01	0.01	0	0.01
Blocks C2, C3 Ops	7.15	0.07	0.02	0.00	0.02	0.01	0.00	0.01		39.18	0.38	0.11	0.00	0.11	0.05	0.00	0.05

GEN Blocks C2, C3 Ops	0.01	0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.06	2.78	0.02	0	0.02	0.02	0	0.02	
Blocks C4, C5 Ops	10.20	0.12	0.03	0.00	0.03	0.02	0.00	0.02	55.89	0.66	0.16	0.00	0.16	0.11	0.00	0.11	
GEN Blocks C4, C5 Ops	0.01	0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.06	2.78	0.02	0	0.02	0.02	0	0.02	
Blocks A11, A12, A13 Ops	5.49	0.05	0.01	0.00	0.01	0.01	0.00	0.01	30.08	0.27	0.05	0.00	0.05	0.05	0.00	0.05	
GEN Blocks A11, A12, A13 Ops	0.02	0.76	0.01	0.00	0.01	0.01	0.00	0.01	0.09	4.17	0.04	0	0.04	0.04	0	0.04	
New Fire Station Ops	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.03	0.03	0.00	0.03	0.03	0.00	0.03	
GEN Fire Station	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.03	0.001	0	0.001	0.001	0	0.001	
Sustainable Infrastructure Empl Trips	0.04	0.03	0.01	0.07	0.07	0.01	0.02	0.02	0.22	0.16	0.08	0.38	0.38	0.08	0.14	0.14	
Open Space ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
GEN Relocated Fire Station	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.03	0.001	0	0.001	0.001	0	0.001	
Gen Water Tank	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.12	0.004	0	0.004	0.004	0	0.004	
GEN Water Reuse Facility	0.03	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.67	0.03	0	0.03	0.03	0	0.03	
GEN E1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	
GEN E2	0.01	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.03	1.39	0.01	0	0.01	0.01	0	0.01	
GEN E3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	
GEN E4	0.01	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.03	1.39	0.01	0	0.01	0.01	0	0.01	
GEN E5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	
GEN Solar Farm	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.003	0.01	5.3E-04	0	5.3E-04	5.3E-04	0	5.3E-04	
Middle School Ops	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	5.48	0.05	0.03	0.00	0.03	0.03	0.00	0.03	
MOBILE - F&P VMT	16.56	12.05	2.82	39.64	42.46	0.97	9.73	10.70	90.73	66.02	15.47	217.20	232.66	5.33	53.31	58.64	
Ops decrease from demo'd bldgs	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2038 YEAR TOTAL	50.74	15.92	2.98	39.71	42.68	1.11	9.75	10.85	ALL	278.04	87.23	16.34	217.58	233.84	6.09	53.45	59.46
2039																	
Block D1 Construction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Blocks B10, B11 Ops	0.77	0.01	0.00	0.00	0.00	0.00	0.00	0.00	4.22	0.05	0.03	0.00	0.03	0.03	0.00	0.03	
GEN Blocks B10, B11 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	
Blocks B5, B8, B12, B14 Ops	3.01	0.04	0.00	0.00	0.00	0.00	0.00	0.00	16.49	0.22	0.03	0.00	0.03	0.03	0.00	0.03	
GEN Blocks B5, B8, B12, B14 Ops	0.01	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.03	1.39	0.01	0	0.01	0.01	0	0.01	
Blocks B6, B7, B9, B13 Ops	1.54	0.02	0.00	0.00	0.00	0.00	0.00	0.00	8.44	0.11	0.03	0.00	0.03	0.03	0.00	0.03	
GEN Blocks B6, B7, B9, B13 Ops	0.01	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.03	1.39	0.01	0	0.01	0.01	0	0.01	
Blocks B1, B2, B3, B4 Ops	1.31	0.01	0.00	0.00	0.00	0.00	0.00	0.00	7.18	0.05	0.03	0.00	0.03	0.03	0.00	0.03	
Blocks A1, A2, A3, A4, A5 Ops	1.59	0.02	0.00	0.00	0.00	0.00	0.00	0.00	8.71	0.11	0.03	0.00	0.03	0.03	0.00	0.03	
GEN Blocks A1, A2, A3, A4, A5 Ops	0.01	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.03	1.39	0.01	0	0.01	0.01	0	0.01	
Blocks A6, A7 Ops	0.52	0.01	0.00	0.00	0.00	0.00	0.00	0.00	2.85	0.05	0.03	0.00	0.03	0.03	0.00	0.03	
Blocks A8, A9 Ops	0.59	0.01	0.00	0.00	0.00	0.00	0.00	0.00	3.23	0.05	0.03	0.00	0.03	0.03	0.00	0.03	
Block A10 Ops	0.82	0.01	0.00	0.00	0.00	0.00	0.00	0.00	4.49	0.05	0.03	0.00	0.03	0.03	0.00	0.03	
GEN Block A10 Ops	0.01	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.03	1.39	0.01	0	0.01	0.01	0	0.01	
Blocks C2, C3 Ops	7.15	0.07	0.02	0.00	0.02	0.01	0.00	0.01	39.18	0.38	0.11	0.00	0.11	0.05	0.00	0.05	
GEN Blocks C2, C3 Ops	0.01	0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.06	2.78	0.02	0	0.02	0.02	0	0.02	
Blocks C4, C5 Ops	10.20	0.12	0.03	0.00	0.03	0.02	0.00	0.02	55.89	0.66	0.16	0.00	0.16	0.11	0.00	0.11	
GEN Blocks C4, C5 Ops	0.01	0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.06	2.78	0.02	0	0.02	0.02	0	0.02	
Blocks A11, A12, A13 Ops	5.49	0.05	0.01	0.00	0.01	0.01	0.00	0.01	30.08	0.27	0.05	0.00	0.05	0.05	0.00	0.05	
GEN Blocks A11, A12, A13 Ops	0.02	0.76	0.01	0.00	0.01	0.01	0.00	0.01	0.09	4.17	0.04	0	0.04	0.04	0	0.04	
New Fire Station Ops	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.03	0.03	0.00	0.03	0.03	0.00	0.03	
GEN Fire Station	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.03	0.001	0	0.001	0.001	0	0.001	
Sustainable Infrastructure Empl Trips	0.04	0.03	0.01	0.07	0.07	0.01	0.02	0.02	0.22	0.16	0.08	0.38	0.38	0.08	0.14	0.14	
Open Space ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
GEN Relocated Fire Station	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.03	0.001	0	0.001	0.001	0	0.001	
Gen Water Tank	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.12	0.004	0	0.004	0.004	0	0.004	
GEN Water Reuse Facility	0.03	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.67	0.03	0	0.03	0.03	0	0.03	
GEN E1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	
GEN E2	0.01	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.03	1.39	0.01	0	0.01	0.01	0	0.01	
GEN E3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	
GEN E4	0.01	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.03	1.39	0.01	0	0.01	0.01	0	0.01	
GEN E5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	
GEN Solar Farm	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.003	0.01	5.3E-04	0	5.3E-04	5.3E-04	0	5.3E-04	
Middle School Ops	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	5.48	0.05	0.03	0.00	0.03	0.03	0.00	0.03	
Ops decrease from demo'd bldgs	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2039 YEAR TOTAL	34.18	3.87	0.16	0.07	0.21	0.14	0.02	0.15	ALL	187.31	21.20	0.87	0.38	1.18	0.76	0.14	0.82
2040																	
Block D1 Construction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Block D2 Construction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Blocks B10, B11 Ops	0.77	0.01	0.00	0.00	0.00	0.00	0.00	0.00	4.22	0.05	0.03	0.00	0.03	0.03	0.00	0.03	
GEN Blocks B10, B11 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	
Blocks B5, B8, B12, B14 Ops	3.01	0.04	0.00	0.00	0.00	0.00	0.00	0.00	16.49	0.22	0.03	0.00	0.03	0.03	0.00	0.03	
GEN Blocks B5, B8, B12, B14 Ops	0.01	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.03	1.39	0.01	0	0.01	0.01	0	0.01	
Blocks B6, B7, B9, B13 Ops	1.54	0.02	0.00	0.00	0.00	0.00	0.00	0.00	8.44	0.11	0.03	0.00	0.03	0.03	0.00	0.03	
GEN Blocks B6, B7, B9, B13 Ops	0.01	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.03	1.39	0.01	0	0.01	0.01	0	0.01	
Blocks B1, B2, B3, B4 Ops	1.31	0.01	0.00	0.00	0.00	0.00	0.00	0.00	7.18	0.05	0.03	0.00	0.03	0.03	0.00	0.03	
Blocks A1, A2, A3, A4, A5 Ops	1.59	0.02	0.00	0.00	0.00	0.00	0.00	0.00	8.71	0.11	0.03	0.00	0.03	0.03	0.00	0.03	
GEN Blocks A1, A2, A3, A4, A5 Ops	0.01	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.03	1.39	0.01	0	0.01	0.01	0	0.01	
Blocks A6, A7 Ops	0.52	0.01	0.00	0.00	0.00	0.00	0.00	0.00	2.85	0.05	0.03	0.00	0.03	0.03	0.00	0.03	
Blocks A8, A9 Ops	0.59	0.01	0.00	0.00	0.00	0.00	0.00	0.00	3.23	0.05	0.03	0.00	0.03	0.03	0.00	0.03	
Block A10 Ops	0.82	0.01	0.00	0.00	0.00	0.00	0.00	0.00	4.49	0.05	0.03	0.00	0.03	0.03	0.00	0.03	
GEN Block A10 Ops	0.01	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.03	1.39	0.01	0	0.01	0.01	0	0.01	
Blocks C2, C3 Ops	7.15	0.07	0.02	0.00	0.02	0.01	0.00	0.01	39.18	0.38	0.11	0.00	0.11	0.05	0.00	0.05	
GEN Blocks C2, C3 Ops	0.01	0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.06	2.78	0.02	0	0.02	0.02	0	0.02	
Blocks C4, C5 Ops	10.20	0.12	0.03	0.00	0.03	0.02	0.00	0.02	55.89	0.66	0.16	0.00	0.16	0.11	0.00	0.11	
GEN Blocks C4, C5 Ops	0.01	0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.06	2.78	0.02	0	0.02	0.02	0	0.02	
Blocks A11, A12, A13 Ops	5.49	0.05	0.01	0.00	0.01	0.01	0.00	0.01	30.08	0.27	0.05	0.00	0.05	0.05	0.00	0.05	
GEN Blocks A11, A12, A13 Ops	0.02	0.76	0.01	0.00	0.01	0.01	0.00	0.01	0.09	4.17	0.04	0	0.04	0.04	0	0.04	
New Fire Station Ops	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.03	0.03	0.00	0.03	0.03	0.00	0.03	
GEN Fire Station	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.03	0.001	0	0.001	0.001	0	0.001	
Sustainable Infrastructure Empl Trips	0.04	0.03	0.01	0.07	0.07	0.01	0.02	0.02	0.22	0.16	0.08	0.38	0.38	0.08	0.14	0.14	
Open Space ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
GEN Relocated Fire Station	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.03	0.001	0	0.001	0.001	0	0.001	
Gen Water Tank	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.12	0.004	0	0.004	0.004	0	0.004	
GEN Water Reuse Facility	0.03	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.67	0.03	0	0.03	0.03	0	0.03	
GEN E1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	
GEN E2	0.01	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.03	1.39	0.01	0	0.01	0.01	0	0.01	
GEN E3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	
GEN E4	0.01	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.03	1.39	0.01	0	0.01	0.01	0	0.01	
GEN E5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	
GEN Solar Farm	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.003	0.01	5.3E-04	0	5.3E-04	5.3E-04	0	5.3E-04	
Middle School Ops	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	5.48	0.05	0.03	0.00	0.03	0.03	0.00	0.03	
Ops decrease from demo'd bldgs	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2040 YEAR TOTAL	34.18	3.87	0.16	0.07	0.21	0.14	0.02	0.15	ALL	187.31	21.20	0.87	0.38	1.18	0.76	0.14	0.82
2041																	
Block D2 Construction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Blocks B10, B11 Ops	0.77	0.01	0.00	0.00	0.00	0.00	0.00	0.00	4.22	0.05	0.03	0.00	0.03	0.03	0.00	0.03	
GEN Blocks B10, B11 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	
Blocks B5, B8, B12, B14 Ops	3.01	0.04	0.00	0.00	0.00	0.00	0.00	0.00	16.49	0.22	0.03	0.00	0.03	0.03	0.00	0.03	
GEN Blocks B5, B8, B12, B14 Ops	0.01	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.03	1.39	0.01	0	0.01	0.01	0	0.01	
Blocks B6, B7, B9, B13 Ops	1.54	0.02	0.00	0.00	0.00	0.00	0.00	0.00	8.44	0.11	0.03	0.00	0.03	0.03	0.00	0.03	
GEN Blocks B6, B7, B9, B13 Ops	0.01	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.03	1.39	0.01	0	0.01	0.01	0	0.01	
Blocks B1, B2, B3, B4 Ops	1.31	0.01	0.00	0.00	0.00	0.00	0.00	0.00	7.18	0.05	0.03	0.00	0.03	0.03	0.00	0.03	
Blocks A1, A2, A3, A4, A5 Ops	1.59	0.02	0.00	0.00	0.00	0.00	0.00	0.00	8.71	0.11	0.03	0.00	0.03	0.03	0.00	0.03	
GEN Blocks A1, A2, A3, A4, A5 Ops	0.01	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.03	1.39	0.01	0	0.01	0.01	0	0.01	
Blocks A6, A7 Ops	0.52	0.01	0.00	0.00	0.00	0.00	0.00	0.00	2.85	0.05	0.03	0.00	0.03	0.03	0.00	0.03	
Blocks A8, A9 Ops	0.59	0.01	0.00	0.00	0.00	0.00	0.00	0.00	3.23	0.05	0.03	0.00	0.03	0.03	0.00	0.03	
Block A10 Ops	0.82	0.01	0.00	0.00	0.00	0.00	0.00	0.00	4.49	0.05	0.03	0.00	0.03	0.03	0.00	0.03	
GEN Block A10 Ops	0.01	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.03	1.39	0.01	0	0.01	0.01	0	0.01	
Blocks C2, C3 Ops	7.15	0.07	0.02	0.00	0.02	0.01	0.00	0.01	39.18	0.38	0.11	0.00	0.11	0.05	0.00	0.05	
GEN Blocks C2, C3 Ops	0.01	0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.06	2.78	0.02	0	0.02	0.02	0	0.02	
Blocks C4, C5 Ops	10.20	0.12	0.03	0.00	0.03	0.02	0.00	0.02	55.89	0.66	0.16	0.00	0.16	0.11	0.00	0.11	
GEN Blocks C4, C5 Ops	0.01	0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.06	2.78	0.02	0	0.02	0.02	0	0.02	
Blocks A11, A12, A13 Ops	5.49	0.05	0.01	0.00	0.01	0.01	0.00	0.01	30.08	0.27	0.05	0.00	0.05	0.05	0.00	0.05	
GEN Blocks A11, A12, A13 Ops	0.02	0.76	0.01	0.00	0.01	0.01	0.00	0.01	0.09	4.17	0.04	0	0.04	0.04	0	0.04	
Block D1 Ops	6.02	0.08	0.02	0.00	0.02	0.01	0.00	0.01	32.99	0.44	0.11	0.00	0.11	0.05	0.00	0.05	
GEN Block D1 Ops	0.01	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.03	1.39	0.01	0	0.01	0.01	0	0.01	
New Fire Station Ops	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.03	0.03	0.00	0.03	0.03	0.00	0.03	
GEN Fire Station	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.03	0.001	0	0.001	0.001	0	0.001	
Sustainable Infrastructure Empl Trips	0.04	0.03	0.01	0.07	0.07	0.01	0.02	0.02	0.22	0.16	0.08	0.38	0.38	0.08	0.14	0.14	
Open Space ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
GEN Relocated Fire Station	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.03	0.001	0	0.001	0.001	0	0.001	
Gen Water Tank	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.12	0.004	0	0.004	0.004	0	0.004	
GEN Water Reuse Facility	0.03	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.67	0.03	0	0.03	0.03	0	0.03	
GEN E1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	
GEN E2	0.01	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.03	1.39	0.01	0	0.01	0.01	0	0.01	
GEN E3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	
GEN E4	0.01	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.03	1.39	0.01	0	0.01	0.01	0	0.01	
GEN E5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	
GEN Solar Farm	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.003	0.01	5.3E-04	0	5.3E-04	5.3E-04	0	5.3E-04	
Middle School Ops	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	5.48	0.05	0.03	0.00	0.03	0.03	0.00	0.03	
Ops decrease from demo'd bldgs	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2041 YEAR TOTAL	40.21	4.20	0.18	0.07	0.24	0.15	0.02	0.16	ALL	220.33	23.03	1.00	0.38	1.30	0.83	0.14	0.89
2042																	
Block D2 Construction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Blocks B10, B11 Ops	0.77	0.01	0.00	0.00	0.00	0.00	0.00	0.00	4.22	0.05	0.03	0.00	0.03	0.03	0.00	0.03	
GEN Blocks B10, B11 Ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	
Blocks B5, B8, B12, B14 Ops	3.01	0.04	0.00	0.00	0.00	0.00	0.00	0.00	16.49	0.22	0.03	0.00	0.03	0.03	0.00	0.03	
GEN Blocks B5, B8, B12, B14 Ops	0.01	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.03	1.39	0.01	0	0.01	0.01	0	0.01	
Blocks B6, B7, B9, B13 Ops	1.54	0.02	0.00	0.00	0.00	0.00	0.00	0.00	8.44	0.11	0.03	0.00	0.03	0.03	0.00	0.03	
GEN Blocks B6, B7, B9, B13 Ops	0.01	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.03	1.39	0.01	0	0.01	0.01	0	0.01	
Blocks B1, B2, B3, B4 Ops	1.31	0.01	0.00	0.00	0.00	0.00	0.00	0.00	7.18	0.05	0.03	0.00	0.03	0.03	0.00	0.03	
Blocks A1, A2, A3, A4, A5 Ops	1.59	0.02	0.00	0.00	0.00	0.00	0.00	0.00	8.71	0.11	0.03	0.00	0.03	0.03	0.00	0.03	
GEN Blocks A1, A2, A3, A4, A5 Ops	0.01	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.03	1.39	0.01	0	0.01	0.01	0	0.01	
Blocks A6, A7 Ops	0.52	0.01	0.00	0.00	0.00	0.00	0.00	0.00	2.85	0.05	0.03	0.00	0.03	0.03

Blocks C2, C3 Ops	7.15	0.07	0.02	0.00	0.02	0.01	0.00	0.01		39.18	0.38	0.11	0.00	0.11	0.05	0.00	0.05
GEN Blocks C2, C3 Ops	0.01	0.51	0.00	0.00	0.00	0.00	0.00	0.00		0.06	2.78	0.02	0	0.02	0.02	0	0.02
Blocks C4, C5 Ops	10.20	0.12	0.03	0.00	0.03	0.02	0.00	0.02		55.89	0.66	0.16	0.00	0.16	0.11	0.00	0.11
GEN Blocks C4, C5 Ops	0.01	0.51	0.00	0.00	0.00	0.00	0.00	0.00		0.06	2.78	0.02	0	0.02	0.02	0	0.02
Blocks A11, A12, A13 Ops	5.49	0.05	0.01	0.00	0.01	0.01	0.00	0.01		30.08	0.27	0.05	0.00	0.05	0.05	0.00	0.05
GEN Blocks A11, A12, A13 Ops	0.02	0.76	0.01	0.00	0.01	0.01	0.00	0.01		0.09	4.17	0.04	0	0.04	0.04	0	0.04
Block D1 Ops	6.02	0.08	0.02	0.00	0.02	0.01	0.00	0.01		32.99	0.44	0.11	0.00	0.11	0.05	0.00	0.05
GEN Block D1 Ops	0.01	0.25	0.00	0.00	0.00	0.00	0.00	0.00		0.03	1.39	0.01	0	0.01	0.01	0	0.01
New Fire Station Ops	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.22	0.03	0.03	0.00	0.03	0.03	0.00	0.03
GEN Fire Station	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00		0.01	0.03	0.001	0	0.001	0.001	0	0.001
Sustainable Infrastructure Empl Trips	0.04	0.03	0.01	0.07	0.07	0.01	0.02	0.02		0.22	0.16	0.08	0.38	0.38	0.08	0.14	0.14
Open Space ops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GEN Relocated Fire Station	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00		0.01	0.03	0.001	0	0.001	0.001	0	0.001
Gen Water Tank	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00		0.02	0.12	0.004	0	0.004	0.004	0	0.004
GEN Water Reuse Facility	0.03	0.12	0.00	0.00	0.00	0.00	0.00	0.00		0.19	0.67	0.03	0	0.03	0.03	0	0.03
GEN E1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0	0	0	0	0	0	0	0
GEN E2	0.01	0.25	0.00	0.00	0.00	0.00	0.00	0.00		0.03	1.39	0.01	0	0.01	0.01	0	0.01
GEN E3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0	0	0	0	0	0	0	0
GEN E4	0.01	0.25	0.00	0.00	0.00	0.00	0.00	0.00		0.03	1.39	0.01	0	0.01	0.01	0	0.01
GEN E5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0	0	0	0	0	0	0	0
GEN Solar Farm	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.003	0.01	5.3E-04	0	5.3E-04	5.3E-04	0	5.3E-04
Middle School Ops	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00		5.48	0.05	0.03	0.00	0.03	0.03	0.00	0.03
Ops decrease from demo'd bldgs	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2042 YEAR TOTAL	40.21	4.20	0.18	0.07	0.24	0.15	0.02	0.16	AL	220.33	23.03	1.00	0.38	1.30	0.83	0.14	0.89
2043																	
Blocks B10, B11 Ops	0.77	0.01	0.005	0.00	0.00	0.005	0.00	0.00		4.22	0.05	0.03	0.00	0.03	0.03	0.00	0.03
GEN Blocks B10, B11 Ops	0.00	0.00	0.000	0.00	0.00	0.000	0.00	0.00		0	0	0	0	0	0	0	0
Blocks B5, B8, B12, B14 Ops	3.01	0.04	0.005	0.00	0.00	0.005	0.00	0.00		16.49	0.22	0.03	0.00	0.03	0.03	0.00	0.03
GEN Blocks B5, B8, B12, B14 Ops	0.01	0.25	0.002	0.00	0.00	0.002	0.00	0.00		0.03	1.39	0.01	0	0.01	0.01	0	0.01
Blocks B6, B7, B9, B13 Ops	1.54	0.02	0.005	0.00	0.00	0.005	0.00	0.00		8.44	0.11	0.03	0.00	0.03	0.03	0.00	0.03
GEN Blocks B6, B7, B9, B13 Ops	0.01	0.25	0.002	0.00	0.00	0.002	0.00	0.00		0.03	1.39	0.01	0	0.01	0.01	0	0.01
Blocks B1, B2, B3, B4 Ops	1.31	0.01	0.005	0.00	0.00	0.005	0.00	0.00		7.18	0.05	0.03	0.00	0.03	0.03	0.00	0.03
Blocks A1, A2, A3, A4, A5 Ops	1.59	0.02	0.005	0.00	0.00	0.005	0.00	0.00		8.71	0.11	0.03	0.00	0.03	0.03	0.00	0.03
GEN Blocks A1, A2, A3, A4, A5 Ops	0.01	0.25	0.002	0.00	0.00	0.002	0.00	0.00		0.03	1.39	0.01	0	0.01	0.01	0	0.01
Blocks A6, A7 Ops	0.52	0.01	0.005	0.00	0.00	0.005	0.00	0.00		2.85	0.05	0.03	0.00	0.03	0.03	0.00	0.03
Blocks A8, A9 Ops	0.59	0.01	0.005	0.00	0.00	0.005	0.00	0.00		3.23	0.05	0.03	0.00	0.03	0.03	0.00	0.03
Block A10 Ops	0.82	0.01	0.005	0.00	0.00	0.005	0.00	0.00		4.49	0.05	0.03	0.00	0.03	0.03	0.00	0.03
GEN Block A10 Ops	0.01	0.25	0.002	0.00	0.00	0.002	0.00	0.00		0.03	1.39	0.01	0	0.01	0.01	0	0.01
Blocks C2, C3 Ops	7.15	0.07	0.020	0.00	0.02	0.010	0.00	0.01		39.18	0.38	0.11	0.00	0.11	0.05	0.00	0.05
GEN Blocks C2, C3 Ops	0.01	0.51	0.005	0.00	0.00	0.005	0.00	0.00		0.06	2.78	0.02	0	0.02	0.02	0	0.02
Blocks C4, C5 Ops	10.20	0.12	0.030	0.00	0.03	0.020	0.00	0.02		55.89	0.66	0.16	0.00	0.16	0.11	0.00	0.11
GEN Blocks C4, C5 Ops	0.01	0.51	0.005	0.00	0.00	0.005	0.00	0.00		0.06	2.78	0.02	0	0.02	0.02	0	0.02
Blocks A11, A12, A13 Ops	5.49	0.05	0.010	0.00	0.01	0.010	0.00	0.01		30.08	0.27	0.05	0.00	0.05	0.05	0.00	0.05
GEN Blocks A11, A12, A13 Ops	0.02	0.76	0.007	0.00	0.01	0.007	0.00	0.01		0.09	4.17	0.04	0	0.04	0.04	0	0.04
Block D1 Ops	6.02	0.08	0.020	0.00	0.02	0.010	0.00	0.01		32.99	0.44	0.11	0.00	0.11	0.05	0.00	0.05
GEN Block D1 Ops	0.01	0.25	0.002	0.00	0.00	0.002	0.00	0.00		0.03	1.39	0.01	0	0.01	0.01	0	0.01
Block D2 Ops	7.45	0.10	0.020	0.00	0.02	0.020	0.00	0.02		40.82	0.55	0.11	0.00	0.11	0.11	0.00	0.11
GEN Block D2 Ops	0.01	0.25	0.002	0.00	0.00	0.002	0.00	0.00		0.03	1.39	0.01	0	0.01	0.01	0	0.01
New Fire Station Ops	0.04	0.00	0.005	0.00	0.00	0.005	0.00	0.00		0.22	0.03	0.03	0.00	0.03	0.03	0.00	0.03
GEN Fire Station	0.00	0.01	0.000	0.00	0.00	0.000	0.00	0.00		0.01	0.03	0.001	0	0.001	0.001	0	0.001
Sustainable Infrastructure Empl Trips	0.04	0.03	0.015	0.07	0.07	0.015	0.02	0.02		0.22	0.16	0.08	0.38	0.38	0.08	0.14	0.14
Open Space ops	0.00	0.00	0.000	0.00	0.00	0.000	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GEN Relocated Fire Station	0.00	0.01	0.000	0.00	0.00	0.000	0.00	0.00		0.01	0.03	0.001	0	0.001	0.001	0	0.001
Gen Water Tank	0.00	0.02	0.001	0.00	0.00	0.001	0.00	0.00		0.02	0.12	0.004	0	0.004	0.004	0	0.004
GEN Water Reuse Facility	0.03	0.12	0.005	0.00	0.00	0.005	0.00	0.00		0.19	0.67	0.03	0	0.03	0.03	0	0.03
GEN E1	0.00	0.00	0.000	0.00	0.00	0.000	0.00	0.00		0	0	0	0	0	0	0	0
GEN E2	0.01	0.25	0.002	0.00	0.00	0.002	0.00	0.00		0.03	1.39	0.01	0	0.01	0.01	0	0.01
GEN E3	0.00	0.00	0.000	0.00	0.00	0.000	0.00	0.00		0	0	0	0	0	0	0	0
GEN E4	0.01	0.25	0.002	0.00	0.00	0.002	0.00	0.00		0.03	1.39	0.01	0	0.01	0.01	0	0.01
GEN E5	0.00	0.00	0.000	0.00	0.00	0.000	0.00	0.00		0	0	0	0	0	0	0	0
GEN Solar Farm	0.00	0.00	0.000	0.00	0.00	0.000	0.00	0.00		0.003	0.01	5.3E-04	0	5.3E-04	5.3E-04	0	5.3E-04
Middle School Ops	1.00	0.01	0.005	0.00	0.00	0.005	0.00	0.00		5.48	0.05	0.03	0.00	0.03	0.03	0.00	0.03
MOBILE - F&P VMT	23.28	15.59	3.885	55.13	59.02	1.323	13.53	14.86		127.56	85.40	21.29	302.09	323.38	7.25	74.15	81.40
Ops decrease from demo'd bldgs	0.00	0.00	0.000	0.00	0.00	0.000	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2043 YEAR TOTAL	70.95	20.14	4.09	55.20	59.28	1.50	13.56	15.04	AL	388.74	110.37	22.41	302.47	324.80	8.20	74.29	82.41

Construction Mitigated

Brisbane Baylands

Summary of HRA

Mitigated Construction

On-site Risk Reduction | 60% | *MERV13*

Off-site Existing Resident

Risk Type	Max	UOM	UTM X	UTM Y	Exposure Start Date/Max Year
Cancer Risk	4.74	per million	552817.22	4173951.6	1/2/2025
Hazard Index	0.0035456		552817.22	4173951.6	2026
PM2.5	0.152056	µg/m^3	552817.22	4173951.6	2026

On-site New Resident

Risk Type	Max	Max w/ MERV	UOM	UTM X	UTM Y	Exposure Start Date/Max Year	Block/Area
Cancer Risk	4.17	1.67	per million	552557.22	4173151.6	12/30/2033	Blocks_A8/A9
Hazard Index	0.01	0.00		552597.22	4173111.6	2034	Block B13
PM2.5	0.10	0.04	µg/m^3	552697.22	4173091.60	2031	Block B13

On-site New School

Risk Type	Max	Max w/ MERV	UOM	UTM X	UTM Y	Exposure Start Date/Max Year	Block/Area
Cancer Risk	3.34	1.34	per million	552357.22	4172531.60	1/29/2029	MiddleSchool
Hazard Index	0.00	0.00		552417.22	4172531.60	2031.00	Middleschool
PM2.5	0.02	0.01	µg/m^3	552417.22	4172531.60	2031.00	Middleschool

Brisbane Baylands

Onsite School Cancer Risk

Mitigated Construction

See CancerRisk tabs for DPM concentration calculations

1.HRA_GRADE_CancerRisk not applicable because grading working is completed prior to construction of sensitive receptor locations

MiddleSchool

					Days		Days
				Start	1/29/2029		
				Stop	1/27/2038		
					3285		
Phase Name/Constuction Area		Construction Year	Start Date	End Date	Age 2<16	Exposure Days	Calendar Days
Block Buildout	Blocks_A1/A2/A3/A4/A5	2031	1/2/2031	12/31/2031	364.00	364	364
	Blocks_A1/A2/A3/A4/A5	2032	1/1/2032	4/21/2032	112.00	112	112
	Blocks_A6/A7	2032	1/2/2032	12/29/2032	363.00	363	363
	Blocks_A8/A9	2033	1/3/2033	12/29/2033	361.00	361	361
	Block_A10	2034	1/2/2034	12/31/2034	364.00	364	364
	Blocks_A11/A12/A13	2035	1/2/2035	12/31/2035	364.00	364	364
	Blocks_A11/A12/A13	2036	1/1/2036	12/31/2036	366.00	366	366
	Blocks_A11/A12/A13	2037	1/1/2037	12/30/2037	364.00	364	364
	Blocks_B1/B2/B3/B4	2030	1/2/2030	12/31/2030	364.00	364	364
	Blocks_B1/B2/B3/B4	2031	1/1/2031	7/29/2031	210.00	210	210
	Blocks_B5/B8/B12/B14	2028	1/3/2028	12/31/2028	0.00	0	364
	Blocks_B5/B8/B12/B14	2029	1/1/2029	4/20/2029	82.00	82	110
	Blocks_B6/B7/B9/B13	2029	1/2/2029	12/31/2029	337.00	337	364
	Blocks_B6/B7/B9/B13	2030	1/1/2030	4/22/2030	112.00	112	112
	Blocks_B10/B11	2027	5/3/2027	12/31/2027	0.00	0	243
	Blocks_B10/B11	2028	1/1/2028	8/18/2028	0.00	0	231
	Blocks_C2/C3	2027	1/2/2027	12/31/2027	0.00	0	364
	Blocks_C2/C3	2028	1/1/2028	12/31/2028	0.00	0	366
	Blocks_C2/C3	2029	1/1/2029	12/30/2029	336.00	336	364
	Blocks_C4/C5	2031	1/2/2031	12/31/2031	364.00	364	364
	Blocks_C4/C5	2032	1/1/2032	12/31/2032	366.00	366	366
	Blocks_C4/C5	2033	1/1/2033	12/31/2033	365.00	365	365
	Block_D1	2038	7/4/2038	12/31/2038	0.00	181	181
	Block_D1	2039	1/1/2039	12/31/2039	0.00	365	365
	Block_D1	2040	1/1/2040	12/14/2040	0.00	349	349
	Block_D2	2040	3/3/2040	12/31/2040	0.00	304	304
	Block_D2	2041	1/1/2041	12/31/2041	0.00	365	365
	Block_D2	2042	1/1/2042	12/10/2042	0.00	344	344

Risk Factors

	Abbreviation	UOM	2<16
8HR Breathing Rate (95th %'ile)	DBR	L/kg-day	520
Modeling Adjustment Fraction	MAF	unitless	4.2
Exposure Frequency	EF	days/year	0.49
Age Sensitivity Factor	ASF	unitless	10
Inhalation Absorption Factor	A	unitless	1
Conversion Factor	CF_1	m^3/L	0.001
Conversion Factor	CF_2	µg/m3	0.001
Cancer Potency Factor (diesel exhaust)	CPF	$mg/kg\text{-}day^{-1}$	1.1
Averaging Time (for residential exposure)	AT	years	70.00

Intake Factor for Inhalation, IF (m^3/kg-day)

MiddleSchool

Phase Name		Construction Year	Equation	3rd Trimester
Block Buildout	Blocks_A1/A2/A3/A4/A5	2031		0.15
	Blocks_A1/A2/A3/A4/A5	2032		0.05

	Blocks_A6/A7	2032		0.15
	Blocks_A8/A9	2033		0.15
	Block_A10	2034		0.15
	Blocks_A11/A12/A13	2035		0.15
	Blocks_A11/A12/A13	2036		0.15
	Blocks_A11/A12/A13	2037		0.15
	Blocks_B1/B2/B3/B4	2030		0.15
	Blocks_B1/B2/B3/B4	2031		0.09
	Blocks_B5/B8/B12/B14	2028		0.00
	Blocks_B5/B8/B12/B14	2029		0.03
	Blocks_B6/B7/B9/B13	2029		0.14
	Blocks_B6/B7/B9/B13	2030	DBR*FAH*EF*ED*ASF*A*CF/AT	0.05
	Blocks_B10/B11	2027		0.00
	Blocks_B10/B11	2028		0.00
	Blocks_C2/C3	2027		0.00
	Blocks_C2/C3	2028		0.00
	Blocks_C2/C3	2029		0.14
	Blocks_C4/C5	2031		0.15
	Blocks_C4/C5	2032		0.15
	Blocks_C4/C5	2033		0.15
	Block_D1	2038		0.00
	Block_D1	2039		0.00
	Block_D1	2040		0.00
	Block_D2	2040		0.00
	Block_D2	2041		0.00
	Block_D2	2042		0.00

Risk Calculation Part 1, R1

Phase Name		Construction Year	Equation	3rd Trimester
Block Buildout	Blocks_A1/A2/A3/A4/A5	2031		0.00
	Blocks_A1/A2/A3/A4/A5	2032		0.00
	Blocks_A6/A7	2032		0.00
	Blocks_A8/A9	2033		0.00
	Block_A10	2034		0.00
	Blocks_A11/A12/A13	2035		0.00
	Blocks_A11/A12/A13	2036		0.00
	Blocks_A11/A12/A13	2037		0.00
	Blocks_B1/B2/B3/B4	2030		0.00
	Blocks_B1/B2/B3/B4	2031		0.00
	Blocks_B5/B8/B12/B14	2028		0.00
	Blocks_B5/B8/B12/B14	2029		0.00
	Blocks_B6/B7/B9/B13	2029		0.00
	Blocks_B6/B7/B9/B13	2030	IF*CPF*CF	0.00
	Blocks_B10/B11	2027		0.00
	Blocks_B10/B11	2028		0.00
	Blocks_C2/C3	2027		0.00
	Blocks_C2/C3	2028		0.00
	Blocks_C2/C3	2029		0.00
	Blocks_C4/C5	2031		0.00
	Blocks_C4/C5	2032		0.00
	Blocks_C4/C5	2033		0.00
	Block_D1	2038		0.00
	Block_D1	2039		0.00
	Block_D1	2040		0.00
	Block_D2	2040		0.00
	Block_D2	2041		0.00
	Block_D2	2042		0.00

Max	UTM X	UTM Y	
3.33	552357.22	4172531.6	Block C2

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552977.22_4170751.6	552977.22	4170751.6	1.5	7.63E-08	0.08	Non Res
552997.22_4170751.6	552997.22	4170751.6	1.5	6.84E-08	0.07	Non Res
553017.22_4170751.6	553017.22	4170751.6	1.5	6.30E-08	0.06	Non Res
553037.22_4170751.6	553037.22	4170751.6	1.5	6.01E-08	0.06	Non Res
552937.22_4170771.6	552937.22	4170771.6	1.5	9.00E-08	0.09	Off-site Resident
552957.22_4170771.6	552957.22	4170771.6	1.5	8.62E-08	0.09	Off-site Resident
552977.22_4170771.6	552977.22	4170771.6	1.5	7.80E-08	0.08	Off-site Resident
552997.22_4170771.6	552997.22	4170771.6	1.5	6.87E-08	0.07	Off-site Resident
553017.22_4170771.6	553017.22	4170771.6	1.5	6.51E-08	0.07	Off-site Resident
553037.22_4170771.6	553037.22	4170771.6	1.5	6.06E-08	0.06	Off-site Resident
553057.22_4170771.6	553057.22	4170771.6	1.5	5.68E-08	0.06	Non Res
553077.22_4170771.6	553077.22	4170771.6	1.5	5.36E-08	0.05	Non Res
553097.22_4170771.6	553097.22	4170771.6	1.5	5.11E-08	0.05	Non Res
553117.22_4170771.6	553117.22	4170771.6	1.5	4.91E-08	0.05	Non Res
553137.22_4170771.6	553137.22	4170771.6	1.5	4.75E-08	0.05	Non Res
552897.22_4170791.6	552897.22	4170791.6	1.5	1.00E-07	0.10	Off-site Resident
552917.22_4170791.6	552917.22	4170791.6	1.5	9.82E-08	0.10	Off-site Resident
552937.22_4170791.6	552937.22	4170791.6	1.5	9.57E-08	0.10	Off-site Resident
552957.22_4170791.6	552957.22	4170791.6	1.5	9.03E-08	0.09	Off-site Resident
552977.22_4170791.6	552977.22	4170791.6	1.5	8.12E-08	0.08	Off-site Resident
552997.22_4170791.6	552997.22	4170791.6	1.5	7.18E-08	0.07	Off-site Resident
553017.22_4170791.6	553017.22	4170791.6	1.5	6.66E-08	0.07	Off-site Resident
553037.22_4170791.6	553037.22	4170791.6	1.5	6.21E-08	0.06	Off-site Resident
553057.22_4170791.6	553057.22	4170791.6	1.5	5.81E-08	0.06	Non Res
553077.22_4170791.6	553077.22	4170791.6	1.5	5.48E-08	0.05	Non Res
553097.22_4170791.6	553097.22	4170791.6	1.5	5.21E-08	0.05	Non Res
553117.22_4170791.6	553117.22	4170791.6	1.5	5.03E-08	0.05	Non Res
553137.22_4170791.6	553137.22	4170791.6	1.5	4.94E-08	0.05	Non Res
553157.22_4170791.6	553157.22	4170791.6	1.5	4.94E-08	0.05	Non Res
553177.22_4170791.6	553177.22	4170791.6	1.5	5.02E-08	0.05	Non Res
553197.22_4170791.6	553197.22	4170791.6	1.5	5.05E-08	0.05	Non Res
553217.22_4170791.6	553217.22	4170791.6	1.5	5.17E-08	0.05	Non Res
553237.22_4170791.6	553237.22	4170791.6	1.5	5.46E-08	0.05	Non Res
552877.22_4170811.6	552877.22	4170811.6	1.5	1.08E-07	0.11	Off-site Resident
552897.22_4170811.6	552897.22	4170811.6	1.5	1.06E-07	0.11	Off-site Resident
552917.22_4170811.6	552917.22	4170811.6	1.5	1.04E-07	0.10	Off-site Resident
552937.22_4170811.6	552937.22	4170811.6	1.5	1.01E-07	0.10	Off-site Resident
552957.22_4170811.6	552957.22	4170811.6	1.5	9.45E-08	0.09	Off-site Resident
552977.22_4170811.6	552977.22	4170811.6	1.5	8.56E-08	0.09	Off-site Resident
552997.22_4170811.6	552997.22	4170811.6	1.5	7.58E-08	0.08	Off-site Resident
553017.22_4170811.6	553017.22	4170811.6	1.5	7.13E-08	0.07	Off-site Resident
553037.22_4170811.6	553037.22	4170811.6	1.5	6.51E-08	0.07	Off-site Resident
553057.22_4170811.6	553057.22	4170811.6	1.5	6.05E-08	0.06	Non Res
553077.22_4170811.6	553077.22	4170811.6	1.5	5.69E-08	0.06	Non Res
553097.22_4170811.6	553097.22	4170811.6	1.5	5.39E-08	0.05	Non Res
553117.22_4170811.6	553117.22	4170811.6	1.5	5.25E-08	0.05	Non Res
553137.22_4170811.6	553137.22	4170811.6	1.5	5.27E-08	0.05	Non Res
553157.22_4170811.6	553157.22	4170811.6	1.5	5.30E-08	0.05	Non Res
553177.22_4170811.6	553177.22	4170811.6	1.5	5.29E-08	0.05	Non Res
553197.22_4170811.6	553197.22	4170811.6	1.5	5.33E-08	0.05	Non Res
553217.22_4170811.6	553217.22	4170811.6	1.5	5.88E-08	0.06	Non Res
553237.22_4170811.6	553237.22	4170811.6	1.5	6.11E-08	0.06	Non Res
553257.22_4170811.6	553257.22	4170811.6	1.5	6.61E-08	0.07	Non Res
553277.22_4170811.6	553277.22	4170811.6	1.5	7.15E-08	0.07	Non Res
553297.22_4170811.6	553297.22	4170811.6	1.5	7.23E-08	0.07	Non Res
553317.22_4170811.6	553317.22	4170811.6	1.5	7.35E-08	0.07	Non Res
553337.22_4170811.6	553337.22	4170811.6	1.5	7.32E-08	0.07	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552837.22_4170831.6	552837.22	4170831.6	1.5	1.16E-07	0.12	Off-site Resident
552857.22_4170831.6	552857.22	4170831.6	1.5	1.16E-07	0.12	Off-site Resident
552877.22_4170831.6	552877.22	4170831.6	1.5	1.14E-07	0.11	Off-site Resident
552897.22_4170831.6	552897.22	4170831.6	1.5	1.13E-07	0.11	Off-site Resident
552917.22_4170831.6	552917.22	4170831.6	1.5	1.10E-07	0.11	Off-site Resident
552937.22_4170831.6	552937.22	4170831.6	1.5	1.07E-07	0.11	Off-site Resident
552957.22_4170831.6	552957.22	4170831.6	1.5	1.01E-07	0.10	Off-site Resident
552977.22_4170831.6	552977.22	4170831.6	1.5	9.02E-08	0.09	Off-site Resident
552997.22_4170831.6	552997.22	4170831.6	1.5	8.22E-08	0.08	Off-site Resident
553017.22_4170831.6	553017.22	4170831.6	1.5	7.60E-08	0.08	Off-site Resident
553037.22_4170831.6	553037.22	4170831.6	1.5	6.93E-08	0.07	Off-site Resident
553057.22_4170831.6	553057.22	4170831.6	1.5	6.37E-08	0.06	Non Res
553077.22_4170831.6	553077.22	4170831.6	1.5	5.94E-08	0.06	Non Res
553097.22_4170831.6	553097.22	4170831.6	1.5	5.64E-08	0.06	Non Res
553117.22_4170831.6	553117.22	4170831.6	1.5	5.54E-08	0.06	Non Res
553137.22_4170831.6	553137.22	4170831.6	1.5	5.66E-08	0.06	Non Res
553157.22_4170831.6	553157.22	4170831.6	1.5	5.61E-08	0.06	Non Res
553177.22_4170831.6	553177.22	4170831.6	1.5	5.62E-08	0.06	Non Res
553197.22_4170831.6	553197.22	4170831.6	1.5	5.84E-08	0.06	Non Res
553217.22_4170831.6	553217.22	4170831.6	1.5	6.36E-08	0.06	Non Res
553237.22_4170831.6	553237.22	4170831.6	1.5	6.80E-08	0.07	Non Res
553257.22_4170831.6	553257.22	4170831.6	1.5	7.27E-08	0.07	Non Res
553277.22_4170831.6	553277.22	4170831.6	1.5	7.61E-08	0.08	Non Res
553297.22_4170831.6	553297.22	4170831.6	1.5	7.63E-08	0.08	Non Res
553317.22_4170831.6	553317.22	4170831.6	1.5	7.65E-08	0.08	Non Res
553337.22_4170831.6	553337.22	4170831.6	1.5	7.63E-08	0.08	Non Res
553357.22_4170831.6	553357.22	4170831.6	1.5	7.62E-08	0.08	Non Res
553377.22_4170831.6	553377.22	4170831.6	1.5	7.63E-08	0.08	Non Res
553397.22_4170831.6	553397.22	4170831.6	1.5	7.59E-08	0.08	Non Res
553417.22_4170831.6	553417.22	4170831.6	1.5	7.59E-08	0.08	Non Res
553437.22_4170831.6	553437.22	4170831.6	1.5	7.60E-08	0.08	Non Res
552797.22_4170851.6	552797.22	4170851.6	1.5	1.22E-07	0.12	Off-site Resident
552817.22_4170851.6	552817.22	4170851.6	1.5	1.22E-07	0.12	Non Res
552837.22_4170851.6	552837.22	4170851.6	1.5	1.22E-07	0.12	Off-site Resident
552857.22_4170851.6	552857.22	4170851.6	1.5	1.22E-07	0.12	Off-site Resident
552877.22_4170851.6	552877.22	4170851.6	1.5	1.22E-07	0.12	Off-site Resident
552897.22_4170851.6	552897.22	4170851.6	1.5	1.20E-07	0.12	Off-site Resident
552917.22_4170851.6	552917.22	4170851.6	1.5	1.17E-07	0.12	Off-site Resident
552937.22_4170851.6	552937.22	4170851.6	1.5	1.12E-07	0.11	Off-site Resident
552957.22_4170851.6	552957.22	4170851.6	1.5	1.06E-07	0.11	Off-site Resident
552977.22_4170851.6	552977.22	4170851.6	1.5	9.52E-08	0.10	Off-site Resident
552997.22_4170851.6	552997.22	4170851.6	1.5	8.61E-08	0.09	Off-site Resident
553017.22_4170851.6	553017.22	4170851.6	1.5	8.04E-08	0.08	Off-site Resident
553037.22_4170851.6	553037.22	4170851.6	1.5	7.32E-08	0.07	Non Res
553057.22_4170851.6	553057.22	4170851.6	1.5	6.68E-08	0.07	Non Res
553077.22_4170851.6	553077.22	4170851.6	1.5	6.20E-08	0.06	Non Res
553097.22_4170851.6	553097.22	4170851.6	1.5	5.92E-08	0.06	Non Res
553117.22_4170851.6	553117.22	4170851.6	1.5	5.84E-08	0.06	Non Res
553137.22_4170851.6	553137.22	4170851.6	1.5	6.00E-08	0.06	Non Res
553157.22_4170851.6	553157.22	4170851.6	1.5	6.02E-08	0.06	Non Res
553177.22_4170851.6	553177.22	4170851.6	1.5	6.40E-08	0.06	Non Res
553197.22_4170851.6	553197.22	4170851.6	1.5	6.39E-08	0.06	Non Res
553217.22_4170851.6	553217.22	4170851.6	1.5	7.07E-08	0.07	Non Res
553237.22_4170851.6	553237.22	4170851.6	1.5	7.56E-08	0.08	Non Res
553257.22_4170851.6	553257.22	4170851.6	1.5	8.06E-08	0.08	Non Res
553277.22_4170851.6	553277.22	4170851.6	1.5	7.97E-08	0.08	Non Res
553297.22_4170851.6	553297.22	4170851.6	1.5	8.04E-08	0.08	Non Res
553317.22_4170851.6	553317.22	4170851.6	1.5	8.01E-08	0.08	Non Res
553337.22_4170851.6	553337.22	4170851.6	1.5	8.02E-08	0.08	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553357.22_4170851.6	553357.22	4170851.6	1.5	8.01E-08	0.08	Non Res
553377.22_4170851.6	553377.22	4170851.6	1.5	7.97E-08	0.08	Non Res
553397.22_4170851.6	553397.22	4170851.6	1.5	7.98E-08	0.08	Non Res
553417.22_4170851.6	553417.22	4170851.6	1.5	8.00E-08	0.08	Non Res
553437.22_4170851.6	553437.22	4170851.6	1.5	8.01E-08	0.08	Non Res
553457.22_4170851.6	553457.22	4170851.6	1.5	8.03E-08	0.08	Non Res
553477.22_4170851.6	553477.22	4170851.6	1.5	8.04E-08	0.08	Non Res
553497.22_4170851.6	553497.22	4170851.6	1.5	8.04E-08	0.08	Non Res
553517.22_4170851.6	553517.22	4170851.6	1.5	8.04E-08	0.08	Non Res
553537.22_4170851.6	553537.22	4170851.6	1.5	8.02E-08	0.08	Non Res
552757.22_4170871.6	552757.22	4170871.6	1.5	1.26E-07	0.13	Off-site Resident
552777.22_4170871.6	552777.22	4170871.6	1.5	1.27E-07	0.13	Off-site Resident
552797.22_4170871.6	552797.22	4170871.6	1.5	1.27E-07	0.13	Non Res
552817.22_4170871.6	552817.22	4170871.6	1.5	1.28E-07	0.13	Off-site Resident
552837.22_4170871.6	552837.22	4170871.6	1.5	1.28E-07	0.13	Off-site Resident
552857.22_4170871.6	552857.22	4170871.6	1.5	1.29E-07	0.13	Off-site Resident
552877.22_4170871.6	552877.22	4170871.6	1.5	1.29E-07	0.13	Off-site Resident
552897.22_4170871.6	552897.22	4170871.6	1.5	1.28E-07	0.13	Off-site Resident
552917.22_4170871.6	552917.22	4170871.6	1.5	1.24E-07	0.12	Off-site Resident
552937.22_4170871.6	552937.22	4170871.6	1.5	1.18E-07	0.12	Off-site Resident
552957.22_4170871.6	552957.22	4170871.6	1.5	1.08E-07	0.11	Off-site Resident
552977.22_4170871.6	552977.22	4170871.6	1.5	9.93E-08	0.10	Off-site Resident
552997.22_4170871.6	552997.22	4170871.6	1.5	8.95E-08	0.09	Off-site Resident
553017.22_4170871.6	553017.22	4170871.6	1.5	8.40E-08	0.08	Off-site Resident
553037.22_4170871.6	553037.22	4170871.6	1.5	7.65E-08	0.08	Non Res
553057.22_4170871.6	553057.22	4170871.6	1.5	6.98E-08	0.07	Non Res
553077.22_4170871.6	553077.22	4170871.6	1.5	6.49E-08	0.06	Non Res
553097.22_4170871.6	553097.22	4170871.6	1.5	6.21E-08	0.06	Non Res
553117.22_4170871.6	553117.22	4170871.6	1.5	6.16E-08	0.06	Non Res
553137.22_4170871.6	553137.22	4170871.6	1.5	6.28E-08	0.06	Non Res
553157.22_4170871.6	553157.22	4170871.6	1.5	6.47E-08	0.06	Non Res
553177.22_4170871.6	553177.22	4170871.6	1.5	6.92E-08	0.07	Non Res
553197.22_4170871.6	553197.22	4170871.6	1.5	7.30E-08	0.07	Non Res
553217.22_4170871.6	553217.22	4170871.6	1.5	7.90E-08	0.08	Non Res
553237.22_4170871.6	553237.22	4170871.6	1.5	8.60E-08	0.09	Non Res
553257.22_4170871.6	553257.22	4170871.6	1.5	8.44E-08	0.08	Non Res
553277.22_4170871.6	553277.22	4170871.6	1.5	8.48E-08	0.08	Non Res
553297.22_4170871.6	553297.22	4170871.6	1.5	8.45E-08	0.08	Non Res
553317.22_4170871.6	553317.22	4170871.6	1.5	8.46E-08	0.08	Non Res
553337.22_4170871.6	553337.22	4170871.6	1.5	8.43E-08	0.08	Non Res
553357.22_4170871.6	553357.22	4170871.6	1.5	8.42E-08	0.08	Non Res
553377.22_4170871.6	553377.22	4170871.6	1.5	8.44E-08	0.08	Non Res
553397.22_4170871.6	553397.22	4170871.6	1.5	8.46E-08	0.08	Non Res
553417.22_4170871.6	553417.22	4170871.6	1.5	8.48E-08	0.08	Non Res
553437.22_4170871.6	553437.22	4170871.6	1.5	8.50E-08	0.08	Non Res
553457.22_4170871.6	553457.22	4170871.6	1.5	8.51E-08	0.09	Non Res
553477.22_4170871.6	553477.22	4170871.6	1.5	8.51E-08	0.09	Non Res
553497.22_4170871.6	553497.22	4170871.6	1.5	8.49E-08	0.08	Non Res
553517.22_4170871.6	553517.22	4170871.6	1.5	8.46E-08	0.08	Non Res
553537.22_4170871.6	553537.22	4170871.6	1.5	8.42E-08	0.08	Non Res
553557.22_4170871.6	553557.22	4170871.6	1.5	8.36E-08	0.08	Non Res
553577.22_4170871.6	553577.22	4170871.6	1.5	8.30E-08	0.08	Non Res
553597.22_4170871.6	553597.22	4170871.6	1.5	8.22E-08	0.08	Non Res
553617.22_4170871.6	553617.22	4170871.6	1.5	8.13E-08	0.08	Non Res
553637.22_4170871.6	553637.22	4170871.6	1.5	8.04E-08	0.08	Non Res
552737.22_4170891.6	552737.22	4170891.6	1.5	1.30E-07	0.13	Non Res
552757.22_4170891.6	552757.22	4170891.6	1.5	1.32E-07	0.13	Non Res
552777.22_4170891.6	552777.22	4170891.6	1.5	1.33E-07	0.13	Non Res
552797.22_4170891.6	552797.22	4170891.6	1.5	1.34E-07	0.13	Off-site Resident

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552817.22_4170891.6	552817.22	4170891.6	1.5	1.34E-07	0.13	Off-site Resident
552837.22_4170891.6	552837.22	4170891.6	1.5	1.35E-07	0.14	Off-site Resident
552857.22_4170891.6	552857.22	4170891.6	1.5	1.37E-07	0.14	Off-site Resident
552877.22_4170891.6	552877.22	4170891.6	1.5	1.37E-07	0.14	Off-site Resident
552897.22_4170891.6	552897.22	4170891.6	1.5	1.36E-07	0.14	Off-site Resident
552917.22_4170891.6	552917.22	4170891.6	1.5	1.32E-07	0.13	Off-site Resident
552937.22_4170891.6	552937.22	4170891.6	1.5	1.24E-07	0.12	Off-site Resident
552957.22_4170891.6	552957.22	4170891.6	1.5	1.12E-07	0.11	Off-site Resident
552977.22_4170891.6	552977.22	4170891.6	1.5	1.03E-07	0.10	Off-site Resident
552997.22_4170891.6	552997.22	4170891.6	1.5	9.46E-08	0.09	Off-site Resident
553017.22_4170891.6	553017.22	4170891.6	1.5	8.75E-08	0.09	Off-site Resident
553037.22_4170891.6	553037.22	4170891.6	1.5	7.98E-08	0.08	Non Res
553057.22_4170891.6	553057.22	4170891.6	1.5	7.33E-08	0.07	Non Res
553077.22_4170891.6	553077.22	4170891.6	1.5	6.85E-08	0.07	Non Res
553097.22_4170891.6	553097.22	4170891.6	1.5	6.60E-08	0.07	Non Res
553117.22_4170891.6	553117.22	4170891.6	1.5	6.61E-08	0.07	Non Res
553137.22_4170891.6	553137.22	4170891.6	1.5	6.74E-08	0.07	Non Res
553157.22_4170891.6	553157.22	4170891.6	1.5	6.97E-08	0.07	Non Res
553177.22_4170891.6	553177.22	4170891.6	1.5	7.48E-08	0.07	Non Res
553197.22_4170891.6	553197.22	4170891.6	1.5	8.18E-08	0.08	Non Res
553217.22_4170891.6	553217.22	4170891.6	1.5	8.97E-08	0.09	Non Res
553237.22_4170891.6	553237.22	4170891.6	1.5	9.04E-08	0.09	Non Res
553257.22_4170891.6	553257.22	4170891.6	1.5	8.96E-08	0.09	Non Res
553277.22_4170891.6	553277.22	4170891.6	1.5	8.96E-08	0.09	Non Res
553297.22_4170891.6	553297.22	4170891.6	1.5	9.00E-08	0.09	Non Res
553317.22_4170891.6	553317.22	4170891.6	1.5	8.94E-08	0.09	Non Res
553337.22_4170891.6	553337.22	4170891.6	1.5	8.95E-08	0.09	Non Res
553357.22_4170891.6	553357.22	4170891.6	1.5	8.97E-08	0.09	Non Res
553377.22_4170891.6	553377.22	4170891.6	1.5	9.00E-08	0.09	Non Res
553397.22_4170891.6	553397.22	4170891.6	1.5	9.03E-08	0.09	Non Res
553417.22_4170891.6	553417.22	4170891.6	1.5	9.05E-08	0.09	Non Res
553437.22_4170891.6	553437.22	4170891.6	1.5	9.05E-08	0.09	Non Res
553457.22_4170891.6	553457.22	4170891.6	1.5	9.04E-08	0.09	Non Res
553477.22_4170891.6	553477.22	4170891.6	1.5	9.02E-08	0.09	Non Res
553497.22_4170891.6	553497.22	4170891.6	1.5	8.97E-08	0.09	Non Res
553517.22_4170891.6	553517.22	4170891.6	1.5	8.91E-08	0.09	Non Res
553537.22_4170891.6	553537.22	4170891.6	1.5	8.84E-08	0.09	Non Res
553557.22_4170891.6	553557.22	4170891.6	1.5	8.75E-08	0.09	Non Res
553577.22_4170891.6	553577.22	4170891.6	1.5	8.66E-08	0.09	Non Res
553597.22_4170891.6	553597.22	4170891.6	1.5	8.55E-08	0.09	Non Res
553617.22_4170891.6	553617.22	4170891.6	1.5	8.44E-08	0.08	Non Res
553637.22_4170891.6	553637.22	4170891.6	1.5	8.32E-08	0.08	Non Res
553657.22_4170891.6	553657.22	4170891.6	1.5	8.20E-08	0.08	Non Res
553677.22_4170891.6	553677.22	4170891.6	1.5	8.08E-08	0.08	Non Res
553697.22_4170891.6	553697.22	4170891.6	1.5	7.95E-08	0.08	Non Res
553717.22_4170891.6	553717.22	4170891.6	1.5	7.83E-08	0.08	Non Res
553737.22_4170891.6	553737.22	4170891.6	1.5	7.71E-08	0.08	Non Res
552697.22_4170911.6	552697.22	4170911.6	1.5	1.30E-07	0.13	Non Res
552717.22_4170911.6	552717.22	4170911.6	1.5	1.33E-07	0.13	Non Res
552737.22_4170911.6	552737.22	4170911.6	1.5	1.35E-07	0.14	Non Res
552757.22_4170911.6	552757.22	4170911.6	1.5	1.37E-07	0.14	Non Res
552777.22_4170911.6	552777.22	4170911.6	1.5	1.39E-07	0.14	Non Res
552797.22_4170911.6	552797.22	4170911.6	1.5	1.41E-07	0.14	Off-site Resident
552817.22_4170911.6	552817.22	4170911.6	1.5	1.42E-07	0.14	Off-site Resident
552837.22_4170911.6	552837.22	4170911.6	1.5	1.45E-07	0.14	Off-site Resident
552857.22_4170911.6	552857.22	4170911.6	1.5	1.45E-07	0.15	Off-site Resident
552877.22_4170911.6	552877.22	4170911.6	1.5	1.47E-07	0.15	Off-site Resident
552897.22_4170911.6	552897.22	4170911.6	1.5	1.44E-07	0.14	Off-site Resident
552917.22_4170911.6	552917.22	4170911.6	1.5	1.40E-07	0.14	Off-site Resident

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552937.22_4170911.6	552937.22	4170911.6	1.5	1.28E-07	0.13	Off-site Resident
552957.22_4170911.6	552957.22	4170911.6	1.5	1.16E-07	0.12	Off-site Resident
552977.22_4170911.6	552977.22	4170911.6	1.5	1.07E-07	0.11	Off-site Resident
552997.22_4170911.6	552997.22	4170911.6	1.5	1.00E-07	0.10	Off-site Resident
553017.22_4170911.6	553017.22	4170911.6	1.5	9.19E-08	0.09	Off-site Resident
553037.22_4170911.6	553037.22	4170911.6	1.5	8.35E-08	0.08	Non Res
553057.22_4170911.6	553057.22	4170911.6	1.5	7.81E-08	0.08	Non Res
553077.22_4170911.6	553077.22	4170911.6	1.5	7.35E-08	0.07	Non Res
553097.22_4170911.6	553097.22	4170911.6	1.5	7.10E-08	0.07	Non Res
553117.22_4170911.6	553117.22	4170911.6	1.5	7.11E-08	0.07	Non Res
553137.22_4170911.6	553137.22	4170911.6	1.5	7.41E-08	0.07	Non Res
553157.22_4170911.6	553157.22	4170911.6	1.5	7.79E-08	0.08	Non Res
553177.22_4170911.6	553177.22	4170911.6	1.5	8.43E-08	0.08	Non Res
553197.22_4170911.6	553197.22	4170911.6	1.5	9.21E-08	0.09	Non Res
553217.22_4170911.6	553217.22	4170911.6	1.5	9.72E-08	0.10	Non Res
553237.22_4170911.6	553237.22	4170911.6	1.5	9.57E-08	0.10	Non Res
553257.22_4170911.6	553257.22	4170911.6	1.5	9.58E-08	0.10	Non Res
553277.22_4170911.6	553277.22	4170911.6	1.5	9.58E-08	0.10	Non Res
553297.22_4170911.6	553297.22	4170911.6	1.5	9.56E-08	0.10	Non Res
553317.22_4170911.6	553317.22	4170911.6	1.5	9.58E-08	0.10	Non Res
553337.22_4170911.6	553337.22	4170911.6	1.5	9.61E-08	0.10	Non Res
553357.22_4170911.6	553357.22	4170911.6	1.5	9.65E-08	0.10	Non Res
553377.22_4170911.6	553377.22	4170911.6	1.5	9.68E-08	0.10	Non Res
553397.22_4170911.6	553397.22	4170911.6	1.5	9.69E-08	0.10	Non Res
553417.22_4170911.6	553417.22	4170911.6	1.5	9.69E-08	0.10	Non Res
553437.22_4170911.6	553437.22	4170911.6	1.5	9.67E-08	0.10	Non Res
553457.22_4170911.6	553457.22	4170911.6	1.5	9.62E-08	0.10	Non Res
553477.22_4170911.6	553477.22	4170911.6	1.5	9.56E-08	0.10	Non Res
553497.22_4170911.6	553497.22	4170911.6	1.5	9.47E-08	0.09	Non Res
553517.22_4170911.6	553517.22	4170911.6	1.5	9.37E-08	0.09	Non Res
553537.22_4170911.6	553537.22	4170911.6	1.5	9.26E-08	0.09	Non Res
553557.22_4170911.6	553557.22	4170911.6	1.5	9.14E-08	0.09	Non Res
553577.22_4170911.6	553577.22	4170911.6	1.5	9.01E-08	0.09	Non Res
553597.22_4170911.6	553597.22	4170911.6	1.5	8.87E-08	0.09	Non Res
553617.22_4170911.6	553617.22	4170911.6	1.5	8.73E-08	0.09	Non Res
553637.22_4170911.6	553637.22	4170911.6	1.5	8.59E-08	0.09	Non Res
553657.22_4170911.6	553657.22	4170911.6	1.5	8.45E-08	0.08	Non Res
553677.22_4170911.6	553677.22	4170911.6	1.5	8.31E-08	0.08	Non Res
553697.22_4170911.6	553697.22	4170911.6	1.5	8.17E-08	0.08	Non Res
553717.22_4170911.6	553717.22	4170911.6	1.5	8.03E-08	0.08	Non Res
553737.22_4170911.6	553737.22	4170911.6	1.5	7.90E-08	0.08	Non Res
553757.22_4170911.6	553757.22	4170911.6	1.5	7.77E-08	0.08	Non Res
553777.22_4170911.6	553777.22	4170911.6	1.5	7.67E-08	0.08	Non Res
553797.22_4170911.6	553797.22	4170911.6	1.5	7.55E-08	0.08	Non Res
553817.22_4170911.6	553817.22	4170911.6	1.5	7.42E-08	0.07	Non Res
553837.22_4170911.6	553837.22	4170911.6	1.5	7.32E-08	0.07	Non Res
552657.22_4170931.6	552657.22	4170931.6	1.5	1.32E-07	0.13	Non Res
552677.22_4170931.6	552677.22	4170931.6	1.5	1.34E-07	0.13	Off-site Worker
552697.22_4170931.6	552697.22	4170931.6	1.5	1.36E-07	0.14	Off-site Resident
552717.22_4170931.6	552717.22	4170931.6	1.5	1.39E-07	0.14	Non Res
552737.22_4170931.6	552737.22	4170931.6	1.5	1.41E-07	0.14	Non Res
552757.22_4170931.6	552757.22	4170931.6	1.5	1.43E-07	0.14	Non Res
552777.22_4170931.6	552777.22	4170931.6	1.5	1.45E-07	0.14	Off-site Resident
552797.22_4170931.6	552797.22	4170931.6	1.5	1.47E-07	0.15	Off-site Resident
552817.22_4170931.6	552817.22	4170931.6	1.5	1.50E-07	0.15	Off-site Resident
552837.22_4170931.6	552837.22	4170931.6	1.5	1.53E-07	0.15	Off-site Resident
552857.22_4170931.6	552857.22	4170931.6	1.5	1.56E-07	0.16	Off-site Resident
552877.22_4170931.6	552877.22	4170931.6	1.5	1.57E-07	0.16	Off-site Resident
552897.22_4170931.6	552897.22	4170931.6	1.5	1.55E-07	0.15	Off-site Resident

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552917.22_4170931.6_	552917.22	4170931.6	1.5	1.50E-07	0.15	Off-site Resident
552937.22_4170931.6_	552937.22	4170931.6	1.5	1.36E-07	0.14	Off-site Resident
552957.22_4170931.6_	552957.22	4170931.6	1.5	1.23E-07	0.12	Off-site Resident
552977.22_4170931.6_	552977.22	4170931.6	1.5	1.14E-07	0.11	Off-site Resident
552997.22_4170931.6_	552997.22	4170931.6	1.5	1.07E-07	0.11	Off-site Resident
553017.22_4170931.6_	553017.22	4170931.6	1.5	1.00E-07	0.10	Non Res
553037.22_4170931.6_	553037.22	4170931.6	1.5	9.30E-08	0.09	Non Res
553057.22_4170931.6_	553057.22	4170931.6	1.5	8.63E-08	0.09	Non Res
553077.22_4170931.6_	553077.22	4170931.6	1.5	8.05E-08	0.08	Non Res
553097.22_4170931.6_	553097.22	4170931.6	1.5	7.81E-08	0.08	Non Res
553117.22_4170931.6_	553117.22	4170931.6	1.5	7.93E-08	0.08	Non Res
553137.22_4170931.6_	553137.22	4170931.6	1.5	8.52E-08	0.09	Non Res
553157.22_4170931.6_	553157.22	4170931.6	1.5	8.90E-08	0.09	Non Res
553177.22_4170931.6_	553177.22	4170931.6	1.5	9.78E-08	0.10	Non Res
553197.22_4170931.6_	553197.22	4170931.6	1.5	1.06E-07	0.11	Non Res
553217.22_4170931.6_	553217.22	4170931.6	1.5	1.04E-07	0.10	Non Res
553237.22_4170931.6_	553237.22	4170931.6	1.5	1.03E-07	0.10	Non Res
553257.22_4170931.6_	553257.22	4170931.6	1.5	1.03E-07	0.10	Non Res
553277.22_4170931.6_	553277.22	4170931.6	1.5	1.03E-07	0.10	Non Res
553297.22_4170931.6_	553297.22	4170931.6	1.5	1.03E-07	0.10	Non Res
553317.22_4170931.6_	553317.22	4170931.6	1.5	1.04E-07	0.10	Non Res
553337.22_4170931.6_	553337.22	4170931.6	1.5	1.04E-07	0.10	Non Res
553357.22_4170931.6_	553357.22	4170931.6	1.5	1.05E-07	0.10	Non Res
553377.22_4170931.6_	553377.22	4170931.6	1.5	1.05E-07	0.10	Non Res
553397.22_4170931.6_	553397.22	4170931.6	1.5	1.05E-07	0.10	Non Res
553417.22_4170931.6_	553417.22	4170931.6	1.5	1.04E-07	0.10	Non Res
553437.22_4170931.6_	553437.22	4170931.6	1.5	1.03E-07	0.10	Non Res
553457.22_4170931.6_	553457.22	4170931.6	1.5	1.02E-07	0.10	Non Res
553477.22_4170931.6_	553477.22	4170931.6	1.5	1.01E-07	0.10	Non Res
553497.22_4170931.6_	553497.22	4170931.6	1.5	9.98E-08	0.10	Non Res
553517.22_4170931.6_	553517.22	4170931.6	1.5	9.83E-08	0.10	Non Res
553537.22_4170931.6_	553537.22	4170931.6	1.5	9.68E-08	0.10	Non Res
553557.22_4170931.6_	553557.22	4170931.6	1.5	9.52E-08	0.10	Non Res
553577.22_4170931.6_	553577.22	4170931.6	1.5	9.35E-08	0.09	Non Res
553597.22_4170931.6_	553597.22	4170931.6	1.5	9.18E-08	0.09	Non Res
553617.22_4170931.6_	553617.22	4170931.6	1.5	9.02E-08	0.09	Non Res
553637.22_4170931.6_	553637.22	4170931.6	1.5	8.85E-08	0.09	Non Res
553657.22_4170931.6_	553657.22	4170931.6	1.5	8.69E-08	0.09	Non Res
553677.22_4170931.6_	553677.22	4170931.6	1.5	8.52E-08	0.09	Non Res
553697.22_4170931.6_	553697.22	4170931.6	1.5	8.37E-08	0.08	Non Res
553717.22_4170931.6_	553717.22	4170931.6	1.5	8.22E-08	0.08	Non Res
553737.22_4170931.6_	553737.22	4170931.6	1.5	8.07E-08	0.08	Non Res
553757.22_4170931.6_	553757.22	4170931.6	1.5	7.94E-08	0.08	Non Res
553777.22_4170931.6_	553777.22	4170931.6	1.5	7.83E-08	0.08	Non Res
553797.22_4170931.6_	553797.22	4170931.6	1.5	7.69E-08	0.08	Non Res
553817.22_4170931.6_	553817.22	4170931.6	1.5	7.57E-08	0.08	Non Res
553837.22_4170931.6_	553837.22	4170931.6	1.5	7.46E-08	0.07	Non Res
553857.22_4170931.6_	553857.22	4170931.6	1.5	7.37E-08	0.07	Non Res
552617.22_4170951.6_	552617.22	4170951.6	1.5	1.33E-07	0.13	Off-site Resident
552637.22_4170951.6_	552637.22	4170951.6	1.5	1.35E-07	0.13	Off-site Resident
552657.22_4170951.6_	552657.22	4170951.6	1.5	1.37E-07	0.14	Off-site Resident
552677.22_4170951.6_	552677.22	4170951.6	1.5	1.39E-07	0.14	Off-site Resident
552697.22_4170951.6_	552697.22	4170951.6	1.5	1.42E-07	0.14	Off-site Resident
552717.22_4170951.6_	552717.22	4170951.6	1.5	1.44E-07	0.14	Off-site Worker
552737.22_4170951.6_	552737.22	4170951.6	1.5	1.47E-07	0.15	Non Res
552757.22_4170951.6_	552757.22	4170951.6	1.5	1.49E-07	0.15	Off-site Resident
552777.22_4170951.6_	552777.22	4170951.6	1.5	1.51E-07	0.15	Off-site Resident
552797.22_4170951.6_	552797.22	4170951.6	1.5	1.54E-07	0.15	Off-site Resident
552817.22_4170951.6_	552817.22	4170951.6	1.5	1.57E-07	0.16	Off-site Resident

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552837.22_4170951.6_	552837.22	4170951.6	1.5	1.61E-07	0.16	Off-site Resident
552857.22_4170951.6_	552857.22	4170951.6	1.5	1.65E-07	0.17	Off-site Resident
552877.22_4170951.6_	552877.22	4170951.6	1.5	1.68E-07	0.17	Off-site Resident
552897.22_4170951.6_	552897.22	4170951.6	1.5	1.71E-07	0.17	Off-site Resident
552917.22_4170951.6_	552917.22	4170951.6	1.5	1.62E-07	0.16	Off-site Resident
552937.22_4170951.6_	552937.22	4170951.6	1.5	1.54E-07	0.15	Off-site Resident
552957.22_4170951.6_	552957.22	4170951.6	1.5	1.36E-07	0.14	Off-site Resident
552977.22_4170951.6_	552977.22	4170951.6	1.5	1.27E-07	0.13	Off-site Resident
552997.22_4170951.6_	552997.22	4170951.6	1.5	1.20E-07	0.12	Off-site Resident
553017.22_4170951.6_	553017.22	4170951.6	1.5	1.14E-07	0.11	Non Res
553037.22_4170951.6_	553037.22	4170951.6	1.5	1.06E-07	0.11	Non Res
553057.22_4170951.6_	553057.22	4170951.6	1.5	9.80E-08	0.10	Non Res
553077.22_4170951.6_	553077.22	4170951.6	1.5	9.08E-08	0.09	Non Res
553097.22_4170951.6_	553097.22	4170951.6	1.5	8.79E-08	0.09	Non Res
553117.22_4170951.6_	553117.22	4170951.6	1.5	8.84E-08	0.09	Non Res
553137.22_4170951.6_	553137.22	4170951.6	1.5	9.27E-08	0.09	Non Res
553157.22_4170951.6_	553157.22	4170951.6	1.5	1.04E-07	0.10	Non Res
553177.22_4170951.6_	553177.22	4170951.6	1.5	1.17E-07	0.12	Non Res
553197.22_4170951.6_	553197.22	4170951.6	1.5	1.14E-07	0.11	Non Res
553217.22_4170951.6_	553217.22	4170951.6	1.5	1.13E-07	0.11	Non Res
553237.22_4170951.6_	553237.22	4170951.6	1.5	1.12E-07	0.11	Non Res
553257.22_4170951.6_	553257.22	4170951.6	1.5	1.13E-07	0.11	Non Res
553277.22_4170951.6_	553277.22	4170951.6	1.5	1.13E-07	0.11	Non Res
553297.22_4170951.6_	553297.22	4170951.6	1.5	1.14E-07	0.11	Non Res
553317.22_4170951.6_	553317.22	4170951.6	1.5	1.14E-07	0.11	Non Res
553337.22_4170951.6_	553337.22	4170951.6	1.5	1.14E-07	0.11	Non Res
553357.22_4170951.6_	553357.22	4170951.6	1.5	1.14E-07	0.11	Non Res
553377.22_4170951.6_	553377.22	4170951.6	1.5	1.14E-07	0.11	Non Res
553397.22_4170951.6_	553397.22	4170951.6	1.5	1.13E-07	0.11	Non Res
553417.22_4170951.6_	553417.22	4170951.6	1.5	1.12E-07	0.11	Non Res
553437.22_4170951.6_	553437.22	4170951.6	1.5	1.10E-07	0.11	Non Res
553457.22_4170951.6_	553457.22	4170951.6	1.5	1.09E-07	0.11	Non Res
553477.22_4170951.6_	553477.22	4170951.6	1.5	1.07E-07	0.11	Non Res
553497.22_4170951.6_	553497.22	4170951.6	1.5	1.05E-07	0.10	Non Res
553517.22_4170951.6_	553517.22	4170951.6	1.5	1.03E-07	0.10	Non Res
553537.22_4170951.6_	553537.22	4170951.6	1.5	1.01E-07	0.10	Non Res
553557.22_4170951.6_	553557.22	4170951.6	1.5	9.88E-08	0.10	Non Res
553577.22_4170951.6_	553577.22	4170951.6	1.5	9.67E-08	0.10	Non Res
553597.22_4170951.6_	553597.22	4170951.6	1.5	9.48E-08	0.09	Non Res
553617.22_4170951.6_	553617.22	4170951.6	1.5	9.28E-08	0.09	Non Res
553637.22_4170951.6_	553637.22	4170951.6	1.5	9.09E-08	0.09	Non Res
553657.22_4170951.6_	553657.22	4170951.6	1.5	8.91E-08	0.09	Non Res
553677.22_4170951.6_	553677.22	4170951.6	1.5	8.73E-08	0.09	Non Res
553697.22_4170951.6_	553697.22	4170951.6	1.5	8.56E-08	0.09	Non Res
553717.22_4170951.6_	553717.22	4170951.6	1.5	8.40E-08	0.08	Non Res
553737.22_4170951.6_	553737.22	4170951.6	1.5	8.25E-08	0.08	Non Res
553757.22_4170951.6_	553757.22	4170951.6	1.5	8.10E-08	0.08	Non Res
553777.22_4170951.6_	553777.22	4170951.6	1.5	7.99E-08	0.08	Non Res
553797.22_4170951.6_	553797.22	4170951.6	1.5	7.84E-08	0.08	Non Res
553817.22_4170951.6_	553817.22	4170951.6	1.5	7.71E-08	0.08	Non Res
553837.22_4170951.6_	553837.22	4170951.6	1.5	7.61E-08	0.08	Non Res
553857.22_4170951.6_	553857.22	4170951.6	1.5	7.51E-08	0.08	Non Res
552597.22_4170971.6_	552597.22	4170971.6	1.5	1.37E-07	0.14	Non Res
552617.22_4170971.6_	552617.22	4170971.6	1.5	1.38E-07	0.14	Off-site Resident
552637.22_4170971.6_	552637.22	4170971.6	1.5	1.39E-07	0.14	Off-site Resident
552657.22_4170971.6_	552657.22	4170971.6	1.5	1.42E-07	0.14	Off-site Resident
552677.22_4170971.6_	552677.22	4170971.6	1.5	1.44E-07	0.14	Non Res
552697.22_4170971.6_	552697.22	4170971.6	1.5	1.47E-07	0.15	Off-site Worker
552717.22_4170971.6_	552717.22	4170971.6	1.5	1.50E-07	0.15	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552737.22_4170971.6_	552737.22	4170971.6	1.5	1.52E-07	0.15	Non Res
552757.22_4170971.6_	552757.22	4170971.6	1.5	1.55E-07	0.16	Off-site Resident
552777.22_4170971.6_	552777.22	4170971.6	1.5	1.59E-07	0.16	Off-site Resident
552797.22_4170971.6_	552797.22	4170971.6	1.5	1.62E-07	0.16	Off-site Resident
552817.22_4170971.6_	552817.22	4170971.6	1.5	1.66E-07	0.17	Off-site Resident
552837.22_4170971.6_	552837.22	4170971.6	1.5	1.71E-07	0.17	Off-site Resident
552857.22_4170971.6_	552857.22	4170971.6	1.5	1.76E-07	0.18	Off-site Resident
552877.22_4170971.6_	552877.22	4170971.6	1.5	1.80E-07	0.18	Off-site Resident
552897.22_4170971.6_	552897.22	4170971.6	1.5	1.84E-07	0.18	Off-site Resident
552917.22_4170971.6_	552917.22	4170971.6	1.5	1.80E-07	0.18	Off-site Resident
552937.22_4170971.6_	552937.22	4170971.6	1.5	1.75E-07	0.17	Off-site Resident
552957.22_4170971.6_	552957.22	4170971.6	1.5	1.59E-07	0.16	Off-site Resident
552977.22_4170971.6_	552977.22	4170971.6	1.5	1.47E-07	0.15	Off-site Resident
552997.22_4170971.6_	552997.22	4170971.6	1.5	1.41E-07	0.14	Off-site Resident
553017.22_4170971.6_	553017.22	4170971.6	1.5	1.33E-07	0.13	Off-site Resident
553037.22_4170971.6_	553037.22	4170971.6	1.5	1.28E-07	0.13	Non Res
553057.22_4170971.6_	553057.22	4170971.6	1.5	1.17E-07	0.12	Non Res
553077.22_4170971.6_	553077.22	4170971.6	1.5	1.07E-07	0.11	Non Res
553097.22_4170971.6_	553097.22	4170971.6	1.5	1.02E-07	0.10	Non Res
553117.22_4170971.6_	553117.22	4170971.6	1.5	1.00E-07	0.10	Non Res
553137.22_4170971.6_	553137.22	4170971.6	1.5	1.12E-07	0.11	Non Res
553157.22_4170971.6_	553157.22	4170971.6	1.5	1.30E-07	0.13	Non Res
553177.22_4170971.6_	553177.22	4170971.6	1.5	1.27E-07	0.13	Non Res
553197.22_4170971.6_	553197.22	4170971.6	1.5	1.25E-07	0.12	Non Res
553217.22_4170971.6_	553217.22	4170971.6	1.5	1.24E-07	0.12	Non Res
553237.22_4170971.6_	553237.22	4170971.6	1.5	1.26E-07	0.13	Non Res
553257.22_4170971.6_	553257.22	4170971.6	1.5	1.26E-07	0.13	Non Res
553277.22_4170971.6_	553277.22	4170971.6	1.5	1.26E-07	0.13	Non Res
553297.22_4170971.6_	553297.22	4170971.6	1.5	1.27E-07	0.13	Non Res
553317.22_4170971.6_	553317.22	4170971.6	1.5	1.27E-07	0.13	Non Res
553337.22_4170971.6_	553337.22	4170971.6	1.5	1.26E-07	0.13	Non Res
553357.22_4170971.6_	553357.22	4170971.6	1.5	1.25E-07	0.13	Non Res
553377.22_4170971.6_	553377.22	4170971.6	1.5	1.24E-07	0.12	Non Res
553397.22_4170971.6_	553397.22	4170971.6	1.5	1.22E-07	0.12	Non Res
553417.22_4170971.6_	553417.22	4170971.6	1.5	1.19E-07	0.12	Non Res
553437.22_4170971.6_	553437.22	4170971.6	1.5	1.17E-07	0.12	Non Res
553457.22_4170971.6_	553457.22	4170971.6	1.5	1.15E-07	0.11	Non Res
553477.22_4170971.6_	553477.22	4170971.6	1.5	1.12E-07	0.11	Non Res
553497.22_4170971.6_	553497.22	4170971.6	1.5	1.10E-07	0.11	Non Res
553517.22_4170971.6_	553517.22	4170971.6	1.5	1.07E-07	0.11	Non Res
553537.22_4170971.6_	553537.22	4170971.6	1.5	1.05E-07	0.10	Non Res
553557.22_4170971.6_	553557.22	4170971.6	1.5	1.02E-07	0.10	Non Res
553577.22_4170971.6_	553577.22	4170971.6	1.5	9.98E-08	0.10	Non Res
553597.22_4170971.6_	553597.22	4170971.6	1.5	9.75E-08	0.10	Non Res
553617.22_4170971.6_	553617.22	4170971.6	1.5	9.53E-08	0.10	Non Res
553637.22_4170971.6_	553637.22	4170971.6	1.5	9.32E-08	0.09	Non Res
553657.22_4170971.6_	553657.22	4170971.6	1.5	9.12E-08	0.09	Non Res
553677.22_4170971.6_	553677.22	4170971.6	1.5	8.93E-08	0.09	Non Res
553697.22_4170971.6_	553697.22	4170971.6	1.5	8.74E-08	0.09	Non Res
553717.22_4170971.6_	553717.22	4170971.6	1.5	8.57E-08	0.09	Non Res
553737.22_4170971.6_	553737.22	4170971.6	1.5	8.41E-08	0.08	Non Res
553757.22_4170971.6_	553757.22	4170971.6	1.5	8.26E-08	0.08	Non Res
553777.22_4170971.6_	553777.22	4170971.6	1.5	8.14E-08	0.08	Non Res
553797.22_4170971.6_	553797.22	4170971.6	1.5	7.98E-08	0.08	Non Res
553817.22_4170971.6_	553817.22	4170971.6	1.5	7.85E-08	0.08	Non Res
553837.22_4170971.6_	553837.22	4170971.6	1.5	7.74E-08	0.08	Non Res
553857.22_4170971.6_	553857.22	4170971.6	1.5	7.66E-08	0.08	Non Res
553877.22_4170971.6_	553877.22	4170971.6	1.5	7.54E-08	0.08	Non Res
552557.22_4170991.6_	552557.22	4170991.6	1.5	1.33E-07	0.13	Off-site Resident

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552577.22_4170991.6	552577.22	4170991.6	1.5	1.38E-07	0.14	Off-site Resident
552597.22_4170991.6	552597.22	4170991.6	1.5	1.41E-07	0.14	Non Res
552617.22_4170991.6	552617.22	4170991.6	1.5	1.43E-07	0.14	Off-site Resident
552637.22_4170991.6	552637.22	4170991.6	1.5	1.45E-07	0.14	Off-site Resident
552657.22_4170991.6	552657.22	4170991.6	1.5	1.47E-07	0.15	Off-site Resident
552677.22_4170991.6	552677.22	4170991.6	1.5	1.49E-07	0.15	Off-site Resident
552697.22_4170991.6	552697.22	4170991.6	1.5	1.52E-07	0.15	Non Res
552717.22_4170991.6	552717.22	4170991.6	1.5	1.55E-07	0.16	Non Res
552737.22_4170991.6	552737.22	4170991.6	1.5	1.58E-07	0.16	Off-site Resident
552757.22_4170991.6	552757.22	4170991.6	1.5	1.62E-07	0.16	Off-site Resident
552777.22_4170991.6	552777.22	4170991.6	1.5	1.67E-07	0.17	Off-site Resident
552797.22_4170991.6	552797.22	4170991.6	1.5	1.71E-07	0.17	Off-site Resident
552817.22_4170991.6	552817.22	4170991.6	1.5	1.76E-07	0.18	Off-site Resident
552837.22_4170991.6	552837.22	4170991.6	1.5	1.82E-07	0.18	Off-site Resident
552857.22_4170991.6	552857.22	4170991.6	1.5	1.89E-07	0.19	Off-site Resident
552877.22_4170991.6	552877.22	4170991.6	1.5	1.94E-07	0.19	Off-site Resident
552897.22_4170991.6	552897.22	4170991.6	1.5	1.98E-07	0.20	Off-site Resident
552917.22_4170991.6	552917.22	4170991.6	1.5	1.99E-07	0.20	Off-site Resident
552937.22_4170991.6	552937.22	4170991.6	1.5	1.95E-07	0.19	Off-site Resident
552957.22_4170991.6	552957.22	4170991.6	1.5	1.85E-07	0.18	Off-site Resident
552977.22_4170991.6	552977.22	4170991.6	1.5	1.76E-07	0.18	Off-site Resident
552997.22_4170991.6	552997.22	4170991.6	1.5	1.71E-07	0.17	Off-site Resident
553017.22_4170991.6	553017.22	4170991.6	1.5	1.64E-07	0.16	Off-site Resident
553037.22_4170991.6	553037.22	4170991.6	1.5	1.57E-07	0.16	Off-site Resident
553057.22_4170991.6	553057.22	4170991.6	1.5	1.47E-07	0.15	Non Res
553077.22_4170991.6	553077.22	4170991.6	1.5	1.33E-07	0.13	Non Res
553097.22_4170991.6	553097.22	4170991.6	1.5	1.22E-07	0.12	Non Res
553117.22_4170991.6	553117.22	4170991.6	1.5	1.29E-07	0.13	Non Res
553137.22_4170991.6	553137.22	4170991.6	1.5	1.53E-07	0.15	Non Res
553157.22_4170991.6	553157.22	4170991.6	1.5	1.46E-07	0.15	Non Res
553177.22_4170991.6	553177.22	4170991.6	1.5	1.42E-07	0.14	Non Res
553197.22_4170991.6	553197.22	4170991.6	1.5	1.41E-07	0.14	Non Res
553217.22_4170991.6	553217.22	4170991.6	1.5	1.41E-07	0.14	Non Res
553237.22_4170991.6	553237.22	4170991.6	1.5	1.43E-07	0.14	Non Res
553257.22_4170991.6	553257.22	4170991.6	1.5	1.43E-07	0.14	Non Res
553277.22_4170991.6	553277.22	4170991.6	1.5	1.43E-07	0.14	Non Res
553297.22_4170991.6	553297.22	4170991.6	1.5	1.42E-07	0.14	Non Res
553317.22_4170991.6	553317.22	4170991.6	1.5	1.41E-07	0.14	Non Res
553337.22_4170991.6	553337.22	4170991.6	1.5	1.39E-07	0.14	Non Res
553357.22_4170991.6	553357.22	4170991.6	1.5	1.37E-07	0.14	Non Res
553377.22_4170991.6	553377.22	4170991.6	1.5	1.34E-07	0.13	Non Res
553397.22_4170991.6	553397.22	4170991.6	1.5	1.30E-07	0.13	Non Res
553417.22_4170991.6	553417.22	4170991.6	1.5	1.27E-07	0.13	Non Res
553437.22_4170991.6	553437.22	4170991.6	1.5	1.24E-07	0.12	Non Res
553457.22_4170991.6	553457.22	4170991.6	1.5	1.20E-07	0.12	Non Res
553477.22_4170991.6	553477.22	4170991.6	1.5	1.17E-07	0.12	Non Res
553497.22_4170991.6	553497.22	4170991.6	1.5	1.14E-07	0.11	Non Res
553517.22_4170991.6	553517.22	4170991.6	1.5	1.11E-07	0.11	Non Res
553537.22_4170991.6	553537.22	4170991.6	1.5	1.08E-07	0.11	Non Res
553557.22_4170991.6	553557.22	4170991.6	1.5	1.05E-07	0.11	Non Res
553577.22_4170991.6	553577.22	4170991.6	1.5	1.03E-07	0.10	Non Res
553597.22_4170991.6	553597.22	4170991.6	1.5	1.00E-07	0.10	Non Res
553617.22_4170991.6	553617.22	4170991.6	1.5	9.76E-08	0.10	Non Res
553637.22_4170991.6	553637.22	4170991.6	1.5	9.53E-08	0.10	Non Res
553657.22_4170991.6	553657.22	4170991.6	1.5	9.32E-08	0.09	Non Res
553677.22_4170991.6	553677.22	4170991.6	1.5	9.11E-08	0.09	Non Res
553697.22_4170991.6	553697.22	4170991.6	1.5	8.92E-08	0.09	Non Res
553717.22_4170991.6	553717.22	4170991.6	1.5	8.74E-08	0.09	Non Res
553737.22_4170991.6	553737.22	4170991.6	1.5	8.58E-08	0.09	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553757.22_4170991.6_	553757.22	4170991.6	1.5	8.44E-08	0.08	Non Res
553777.22_4170991.6_	553777.22	4170991.6	1.5	8.29E-08	0.08	Non Res
553797.22_4170991.6_	553797.22	4170991.6	1.5	8.13E-08	0.08	Non Res
553817.22_4170991.6_	553817.22	4170991.6	1.5	8.01E-08	0.08	Non Res
553837.22_4170991.6_	553837.22	4170991.6	1.5	7.90E-08	0.08	Non Res
553857.22_4170991.6_	553857.22	4170991.6	1.5	7.82E-08	0.08	Non Res
553877.22_4170991.6_	553877.22	4170991.6	1.5	7.69E-08	0.08	Non Res
552517.22_4171011.6_	552517.22	4171011.6	1.5	1.26E-07	0.13	Non Res
552537.22_4171011.6_	552537.22	4171011.6	1.5	1.33E-07	0.13	Non Res
552557.22_4171011.6_	552557.22	4171011.6	1.5	1.37E-07	0.14	Non Res
552577.22_4171011.6_	552577.22	4171011.6	1.5	1.42E-07	0.14	Non Res
552597.22_4171011.6_	552597.22	4171011.6	1.5	1.45E-07	0.15	Non Res
552617.22_4171011.6_	552617.22	4171011.6	1.5	1.47E-07	0.15	Non Res
552637.22_4171011.6_	552637.22	4171011.6	1.5	1.49E-07	0.15	Non Res
552657.22_4171011.6_	552657.22	4171011.6	1.5	1.51E-07	0.15	Non Res
552677.22_4171011.6_	552677.22	4171011.6	1.5	1.54E-07	0.15	Non Res
552697.22_4171011.6_	552697.22	4171011.6	1.5	1.57E-07	0.16	Non Res
552717.22_4171011.6_	552717.22	4171011.6	1.5	1.61E-07	0.16	Non Res
552737.22_4171011.6_	552737.22	4171011.6	1.5	1.65E-07	0.16	Non Res
552757.22_4171011.6_	552757.22	4171011.6	1.5	1.69E-07	0.17	Non Res
552777.22_4171011.6_	552777.22	4171011.6	1.5	1.74E-07	0.17	Non Res
552797.22_4171011.6_	552797.22	4171011.6	1.5	1.80E-07	0.18	Non Res
552817.22_4171011.6_	552817.22	4171011.6	1.5	1.86E-07	0.19	Non Res
552837.22_4171011.6_	552837.22	4171011.6	1.5	1.93E-07	0.19	Non Res
552857.22_4171011.6_	552857.22	4171011.6	1.5	2.01E-07	0.20	Non Res
552877.22_4171011.6_	552877.22	4171011.6	1.5	2.09E-07	0.21	Non Res
552897.22_4171011.6_	552897.22	4171011.6	1.5	2.17E-07	0.22	Non Res
552917.22_4171011.6_	552917.22	4171011.6	1.5	2.22E-07	0.22	Non Res
552937.22_4171011.6_	552937.22	4171011.6	1.5	2.21E-07	0.22	Non Res
552957.22_4171011.6_	552957.22	4171011.6	1.5	2.18E-07	0.22	Non Res
552977.22_4171011.6_	552977.22	4171011.6	1.5	2.15E-07	0.21	Non Res
552997.22_4171011.6_	552997.22	4171011.6	1.5	2.13E-07	0.21	Non Res
553017.22_4171011.6_	553017.22	4171011.6	1.5	2.12E-07	0.21	Non Res
553037.22_4171011.6_	553037.22	4171011.6	1.5	2.06E-07	0.21	Non Res
553057.22_4171011.6_	553057.22	4171011.6	1.5	1.87E-07	0.19	Non Res
553077.22_4171011.6_	553077.22	4171011.6	1.5	1.66E-07	0.17	Non Res
553097.22_4171011.6_	553097.22	4171011.6	1.5	1.73E-07	0.17	Non Res
553117.22_4171011.6_	553117.22	4171011.6	1.5	1.88E-07	0.19	Non Res
553137.22_4171011.6_	553137.22	4171011.6	1.5	1.75E-07	0.18	Non Res
553157.22_4171011.6_	553157.22	4171011.6	1.5	1.67E-07	0.17	Non Res
553177.22_4171011.6_	553177.22	4171011.6	1.5	1.65E-07	0.17	Non Res
553197.22_4171011.6_	553197.22	4171011.6	1.5	1.65E-07	0.16	Non Res
553217.22_4171011.6_	553217.22	4171011.6	1.5	1.68E-07	0.17	Non Res
553237.22_4171011.6_	553237.22	4171011.6	1.5	1.66E-07	0.17	Non Res
553257.22_4171011.6_	553257.22	4171011.6	1.5	1.65E-07	0.17	Non Res
553277.22_4171011.6_	553277.22	4171011.6	1.5	1.64E-07	0.16	Non Res
553297.22_4171011.6_	553297.22	4171011.6	1.5	1.61E-07	0.16	Non Res
553317.22_4171011.6_	553317.22	4171011.6	1.5	1.57E-07	0.16	Non Res
553337.22_4171011.6_	553337.22	4171011.6	1.5	1.53E-07	0.15	Non Res
553357.22_4171011.6_	553357.22	4171011.6	1.5	1.48E-07	0.15	Non Res
553377.22_4171011.6_	553377.22	4171011.6	1.5	1.43E-07	0.14	Non Res
553397.22_4171011.6_	553397.22	4171011.6	1.5	1.39E-07	0.14	Non Res
553417.22_4171011.6_	553417.22	4171011.6	1.5	1.34E-07	0.13	Non Res
553437.22_4171011.6_	553437.22	4171011.6	1.5	1.30E-07	0.13	Non Res
553457.22_4171011.6_	553457.22	4171011.6	1.5	1.25E-07	0.13	Non Res
553477.22_4171011.6_	553477.22	4171011.6	1.5	1.21E-07	0.12	Non Res
553497.22_4171011.6_	553497.22	4171011.6	1.5	1.18E-07	0.12	Non Res
553517.22_4171011.6_	553517.22	4171011.6	1.5	1.14E-07	0.11	Non Res
553537.22_4171011.6_	553537.22	4171011.6	1.5	1.11E-07	0.11	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553557.22_4171011.6_	553557.22	4171011.6	1.5	1.08E-07	0.11	Non Res
553577.22_4171011.6_	553577.22	4171011.6	1.5	1.05E-07	0.11	Non Res
553597.22_4171011.6_	553597.22	4171011.6	1.5	1.02E-07	0.10	Non Res
553617.22_4171011.6_	553617.22	4171011.6	1.5	9.98E-08	0.10	Non Res
553637.22_4171011.6_	553637.22	4171011.6	1.5	9.74E-08	0.10	Non Res
553657.22_4171011.6_	553657.22	4171011.6	1.5	9.51E-08	0.10	Non Res
553677.22_4171011.6_	553677.22	4171011.6	1.5	9.30E-08	0.09	Non Res
553697.22_4171011.6_	553697.22	4171011.6	1.5	9.10E-08	0.09	Non Res
553717.22_4171011.6_	553717.22	4171011.6	1.5	8.91E-08	0.09	Non Res
553737.22_4171011.6_	553737.22	4171011.6	1.5	8.74E-08	0.09	Non Res
553757.22_4171011.6_	553757.22	4171011.6	1.5	8.60E-08	0.09	Non Res
553777.22_4171011.6_	553777.22	4171011.6	1.5	8.45E-08	0.08	Non Res
553797.22_4171011.6_	553797.22	4171011.6	1.5	8.29E-08	0.08	Non Res
553817.22_4171011.6_	553817.22	4171011.6	1.5	8.17E-08	0.08	Non Res
553837.22_4171011.6_	553837.22	4171011.6	1.5	8.06E-08	0.08	Non Res
553857.22_4171011.6_	553857.22	4171011.6	1.5	7.97E-08	0.08	Non Res
553877.22_4171011.6_	553877.22	4171011.6	1.5	7.85E-08	0.08	Non Res
553897.22_4171011.6_	553897.22	4171011.6	1.5	7.76E-08	0.08	Non Res
552477.22_4171031.6_	552477.22	4171031.6	1.5	1.21E-07	0.12	Non Res
552497.22_4171031.6_	552497.22	4171031.6	1.5	1.20E-07	0.12	Non Res
552517.22_4171031.6_	552517.22	4171031.6	1.5	1.31E-07	0.13	Non Res
552537.22_4171031.6_	552537.22	4171031.6	1.5	1.38E-07	0.14	Non Res
552557.22_4171031.6_	552557.22	4171031.6	1.5	1.42E-07	0.14	Non Res
552577.22_4171031.6_	552577.22	4171031.6	1.5	1.46E-07	0.15	Non Res
552597.22_4171031.6_	552597.22	4171031.6	1.5	1.48E-07	0.15	Non Res
552617.22_4171031.6_	552617.22	4171031.6	1.5	1.51E-07	0.15	Non Res
552637.22_4171031.6_	552637.22	4171031.6	1.5	1.53E-07	0.15	Non Res
552657.22_4171031.6_	552657.22	4171031.6	1.5	1.55E-07	0.16	Non Res
552677.22_4171031.6_	552677.22	4171031.6	1.5	1.58E-07	0.16	Non Res
552697.22_4171031.6_	552697.22	4171031.6	1.5	1.62E-07	0.16	Non Res
552717.22_4171031.6_	552717.22	4171031.6	1.5	1.66E-07	0.17	Non Res
552737.22_4171031.6_	552737.22	4171031.6	1.5	1.71E-07	0.17	Non Res
552757.22_4171031.6_	552757.22	4171031.6	1.5	1.75E-07	0.18	Non Res
552777.22_4171031.6_	552777.22	4171031.6	1.5	1.81E-07	0.18	Non Res
552797.22_4171031.6_	552797.22	4171031.6	1.5	1.88E-07	0.19	Non Res
552817.22_4171031.6_	552817.22	4171031.6	1.5	1.95E-07	0.20	Non Res
552837.22_4171031.6_	552837.22	4171031.6	1.5	2.04E-07	0.20	Non Res
552857.22_4171031.6_	552857.22	4171031.6	1.5	2.14E-07	0.21	Non Res
552877.22_4171031.6_	552877.22	4171031.6	1.5	2.26E-07	0.23	Non Res
552897.22_4171031.6_	552897.22	4171031.6	1.5	2.40E-07	0.24	Non Res
552917.22_4171031.6_	552917.22	4171031.6	1.5	2.54E-07	0.25	Non Res
552937.22_4171031.6_	552937.22	4171031.6	1.5	2.62E-07	0.26	Non Res
552957.22_4171031.6_	552957.22	4171031.6	1.5	2.66E-07	0.27	Non Res
552977.22_4171031.6_	552977.22	4171031.6	1.5	2.80E-07	0.28	Non Res
552997.22_4171031.6_	552997.22	4171031.6	1.5	3.12E-07	0.31	Non Res
553017.22_4171031.6_	553017.22	4171031.6	1.5	3.24E-07	0.32	Non Res
553037.22_4171031.6_	553037.22	4171031.6	1.5	2.89E-07	0.29	Non Res
553057.22_4171031.6_	553057.22	4171031.6	1.5	2.94E-07	0.29	Non Res
553077.22_4171031.6_	553077.22	4171031.6	1.5	3.21E-07	0.32	Non Res
553097.22_4171031.6_	553097.22	4171031.6	1.5	2.70E-07	0.27	Non Res
553117.22_4171031.6_	553117.22	4171031.6	1.5	2.28E-07	0.23	Non Res
553137.22_4171031.6_	553137.22	4171031.6	1.5	2.08E-07	0.21	Non Res
553157.22_4171031.6_	553157.22	4171031.6	1.5	2.03E-07	0.20	Non Res
553177.22_4171031.6_	553177.22	4171031.6	1.5	2.01E-07	0.20	Non Res
553197.22_4171031.6_	553197.22	4171031.6	1.5	2.05E-07	0.20	Non Res
553217.22_4171031.6_	553217.22	4171031.6	1.5	2.00E-07	0.20	Non Res
553237.22_4171031.6_	553237.22	4171031.6	1.5	1.97E-07	0.20	Non Res
553257.22_4171031.6_	553257.22	4171031.6	1.5	1.92E-07	0.19	Non Res
553277.22_4171031.6_	553277.22	4171031.6	1.5	1.86E-07	0.19	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553297.22_4171031.6_	553297.22	4171031.6	1.5	1.79E-07	0.18	Non Res
553317.22_4171031.6_	553317.22	4171031.6	1.5	1.72E-07	0.17	Non Res
553337.22_4171031.6_	553337.22	4171031.6	1.5	1.65E-07	0.17	Non Res
553357.22_4171031.6_	553357.22	4171031.6	1.5	1.58E-07	0.16	Non Res
553377.22_4171031.6_	553377.22	4171031.6	1.5	1.52E-07	0.15	Non Res
553397.22_4171031.6_	553397.22	4171031.6	1.5	1.46E-07	0.15	Non Res
553417.22_4171031.6_	553417.22	4171031.6	1.5	1.40E-07	0.14	Non Res
553437.22_4171031.6_	553437.22	4171031.6	1.5	1.35E-07	0.13	Non Res
553457.22_4171031.6_	553457.22	4171031.6	1.5	1.30E-07	0.13	Non Res
553477.22_4171031.6_	553477.22	4171031.6	1.5	1.25E-07	0.13	Non Res
553497.22_4171031.6_	553497.22	4171031.6	1.5	1.21E-07	0.12	Non Res
553517.22_4171031.6_	553517.22	4171031.6	1.5	1.17E-07	0.12	Non Res
553537.22_4171031.6_	553537.22	4171031.6	1.5	1.14E-07	0.11	Non Res
553557.22_4171031.6_	553557.22	4171031.6	1.5	1.11E-07	0.11	Non Res
553577.22_4171031.6_	553577.22	4171031.6	1.5	1.08E-07	0.11	Non Res
553597.22_4171031.6_	553597.22	4171031.6	1.5	1.05E-07	0.10	Non Res
553617.22_4171031.6_	553617.22	4171031.6	1.5	1.02E-07	0.10	Non Res
553637.22_4171031.6_	553637.22	4171031.6	1.5	9.94E-08	0.10	Non Res
553657.22_4171031.6_	553657.22	4171031.6	1.5	9.70E-08	0.10	Non Res
553677.22_4171031.6_	553677.22	4171031.6	1.5	9.48E-08	0.09	Non Res
553697.22_4171031.6_	553697.22	4171031.6	1.5	9.27E-08	0.09	Non Res
553717.22_4171031.6_	553717.22	4171031.6	1.5	9.08E-08	0.09	Non Res
553737.22_4171031.6_	553737.22	4171031.6	1.5	8.91E-08	0.09	Non Res
553757.22_4171031.6_	553757.22	4171031.6	1.5	8.77E-08	0.09	Non Res
553777.22_4171031.6_	553777.22	4171031.6	1.5	8.61E-08	0.09	Non Res
553797.22_4171031.6_	553797.22	4171031.6	1.5	8.46E-08	0.08	Non Res
553817.22_4171031.6_	553817.22	4171031.6	1.5	8.33E-08	0.08	Non Res
553837.22_4171031.6_	553837.22	4171031.6	1.5	8.22E-08	0.08	Non Res
553857.22_4171031.6_	553857.22	4171031.6	1.5	8.13E-08	0.08	Non Res
553877.22_4171031.6_	553877.22	4171031.6	1.5	8.02E-08	0.08	Non Res
553897.22_4171031.6_	553897.22	4171031.6	1.5	7.92E-08	0.08	Non Res
552437.22_4171051.6_	552437.22	4171051.6	1.5	1.26E-07	0.13	Non Res
552457.22_4171051.6_	552457.22	4171051.6	1.5	1.25E-07	0.13	Non Res
552477.22_4171051.6_	552477.22	4171051.6	1.5	1.25E-07	0.12	Non Res
552497.22_4171051.6_	552497.22	4171051.6	1.5	1.30E-07	0.13	Non Res
552517.22_4171051.6_	552517.22	4171051.6	1.5	1.39E-07	0.14	Non Res
552537.22_4171051.6_	552537.22	4171051.6	1.5	1.47E-07	0.15	Non Res
552557.22_4171051.6_	552557.22	4171051.6	1.5	1.49E-07	0.15	Non Res
552577.22_4171051.6_	552577.22	4171051.6	1.5	1.52E-07	0.15	Non Res
552597.22_4171051.6_	552597.22	4171051.6	1.5	1.53E-07	0.15	Non Res
552617.22_4171051.6_	552617.22	4171051.6	1.5	1.55E-07	0.15	Non Res
552637.22_4171051.6_	552637.22	4171051.6	1.5	1.57E-07	0.16	Off-site Worker
552657.22_4171051.6_	552657.22	4171051.6	1.5	1.59E-07	0.16	Off-site Worker
552677.22_4171051.6_	552677.22	4171051.6	1.5	1.62E-07	0.16	Non Res
552697.22_4171051.6_	552697.22	4171051.6	1.5	1.67E-07	0.17	Non Res
552717.22_4171051.6_	552717.22	4171051.6	1.5	1.72E-07	0.17	Non Res
552737.22_4171051.6_	552737.22	4171051.6	1.5	1.77E-07	0.18	Non Res
552757.22_4171051.6_	552757.22	4171051.6	1.5	1.82E-07	0.18	Non Res
552777.22_4171051.6_	552777.22	4171051.6	1.5	1.89E-07	0.19	Non Res
552797.22_4171051.6_	552797.22	4171051.6	1.5	1.97E-07	0.20	Non Res
552817.22_4171051.6_	552817.22	4171051.6	1.5	2.06E-07	0.21	Non Res
552837.22_4171051.6_	552837.22	4171051.6	1.5	2.18E-07	0.22	Non Res
552857.22_4171051.6_	552857.22	4171051.6	1.5	2.30E-07	0.23	Non Res
552877.22_4171051.6_	552877.22	4171051.6	1.5	2.44E-07	0.24	Non Res
552897.22_4171051.6_	552897.22	4171051.6	1.5	2.62E-07	0.26	Non Res
552917.22_4171051.6_	552917.22	4171051.6	1.5	2.78E-07	0.28	Non Res
552937.22_4171051.6_	552937.22	4171051.6	1.5	2.96E-07	0.30	Non Res
552957.22_4171051.6_	552957.22	4171051.6	1.5	3.17E-07	0.32	Non Res
552977.22_4171051.6_	552977.22	4171051.6	1.5	3.41E-07	0.34	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552997.22_4171051.6_	552997.22	4171051.6	1.5	3.71E-07	0.37	Non Res
553017.22_4171051.6_	553017.22	4171051.6	1.5	4.06E-07	0.41	Non Res
553037.22_4171051.6_	553037.22	4171051.6	1.5	4.45E-07	0.44	Non Res
553057.22_4171051.6_	553057.22	4171051.6	1.5	4.74E-07	0.47	Non Res
553077.22_4171051.6_	553077.22	4171051.6	1.5	4.45E-07	0.45	Non Res
553097.22_4171051.6_	553097.22	4171051.6	1.5	3.52E-07	0.35	Non Res
553117.22_4171051.6_	553117.22	4171051.6	1.5	2.89E-07	0.29	Non Res
553137.22_4171051.6_	553137.22	4171051.6	1.5	2.67E-07	0.27	Non Res
553157.22_4171051.6_	553157.22	4171051.6	1.5	2.66E-07	0.27	Non Res
553177.22_4171051.6_	553177.22	4171051.6	1.5	2.62E-07	0.26	Non Res
553197.22_4171051.6_	553197.22	4171051.6	1.5	2.54E-07	0.25	Non Res
553217.22_4171051.6_	553217.22	4171051.6	1.5	2.43E-07	0.24	Non Res
553237.22_4171051.6_	553237.22	4171051.6	1.5	2.32E-07	0.23	Non Res
553257.22_4171051.6_	553257.22	4171051.6	1.5	2.20E-07	0.22	Non Res
553277.22_4171051.6_	553277.22	4171051.6	1.5	2.09E-07	0.21	Non Res
553297.22_4171051.6_	553297.22	4171051.6	1.5	1.97E-07	0.20	Non Res
553317.22_4171051.6_	553317.22	4171051.6	1.5	1.86E-07	0.19	Non Res
553337.22_4171051.6_	553337.22	4171051.6	1.5	1.77E-07	0.18	Non Res
553357.22_4171051.6_	553357.22	4171051.6	1.5	1.68E-07	0.17	Non Res
553377.22_4171051.6_	553377.22	4171051.6	1.5	1.59E-07	0.16	Non Res
553397.22_4171051.6_	553397.22	4171051.6	1.5	1.52E-07	0.15	Non Res
553417.22_4171051.6_	553417.22	4171051.6	1.5	1.45E-07	0.15	Non Res
553437.22_4171051.6_	553437.22	4171051.6	1.5	1.39E-07	0.14	Non Res
553457.22_4171051.6_	553457.22	4171051.6	1.5	1.34E-07	0.13	Non Res
553477.22_4171051.6_	553477.22	4171051.6	1.5	1.29E-07	0.13	Non Res
553497.22_4171051.6_	553497.22	4171051.6	1.5	1.25E-07	0.12	Non Res
553517.22_4171051.6_	553517.22	4171051.6	1.5	1.20E-07	0.12	Non Res
553537.22_4171051.6_	553537.22	4171051.6	1.5	1.17E-07	0.12	Non Res
553557.22_4171051.6_	553557.22	4171051.6	1.5	1.13E-07	0.11	Non Res
553577.22_4171051.6_	553577.22	4171051.6	1.5	1.10E-07	0.11	Non Res
553597.22_4171051.6_	553597.22	4171051.6	1.5	1.07E-07	0.11	Non Res
553617.22_4171051.6_	553617.22	4171051.6	1.5	1.04E-07	0.10	Non Res
553637.22_4171051.6_	553637.22	4171051.6	1.5	1.01E-07	0.10	Non Res
553657.22_4171051.6_	553657.22	4171051.6	1.5	9.89E-08	0.10	Non Res
553677.22_4171051.6_	553677.22	4171051.6	1.5	9.66E-08	0.10	Non Res
553697.22_4171051.6_	553697.22	4171051.6	1.5	9.45E-08	0.09	Non Res
553717.22_4171051.6_	553717.22	4171051.6	1.5	9.26E-08	0.09	Non Res
553737.22_4171051.6_	553737.22	4171051.6	1.5	9.08E-08	0.09	Non Res
553757.22_4171051.6_	553757.22	4171051.6	1.5	8.94E-08	0.09	Non Res
553777.22_4171051.6_	553777.22	4171051.6	1.5	8.77E-08	0.09	Non Res
553797.22_4171051.6_	553797.22	4171051.6	1.5	8.61E-08	0.09	Non Res
553817.22_4171051.6_	553817.22	4171051.6	1.5	8.49E-08	0.08	Non Res
553837.22_4171051.6_	553837.22	4171051.6	1.5	8.38E-08	0.08	Non Res
553857.22_4171051.6_	553857.22	4171051.6	1.5	8.29E-08	0.08	Non Res
553877.22_4171051.6_	553877.22	4171051.6	1.5	8.18E-08	0.08	Non Res
553897.22_4171051.6_	553897.22	4171051.6	1.5	8.09E-08	0.08	Non Res
553917.22_4171051.6_	553917.22	4171051.6	1.5	8.01E-08	0.08	Non Res
552417.22_4171071.6_	552417.22	4171071.6	1.5	1.30E-07	0.13	Non Res
552437.22_4171071.6_	552437.22	4171071.6	1.5	1.30E-07	0.13	Non Res
552457.22_4171071.6_	552457.22	4171071.6	1.5	1.34E-07	0.13	Non Res
552477.22_4171071.6_	552477.22	4171071.6	1.5	1.42E-07	0.14	Non Res
552497.22_4171071.6_	552497.22	4171071.6	1.5	1.47E-07	0.15	Non Res
552517.22_4171071.6_	552517.22	4171071.6	1.5	1.51E-07	0.15	Non Res
552537.22_4171071.6_	552537.22	4171071.6	1.5	1.54E-07	0.15	Non Res
552557.22_4171071.6_	552557.22	4171071.6	1.5	1.55E-07	0.16	Non Res
552577.22_4171071.6_	552577.22	4171071.6	1.5	1.56E-07	0.16	Off-site Worker
552597.22_4171071.6_	552597.22	4171071.6	1.5	1.57E-07	0.16	Off-site Worker
552617.22_4171071.6_	552617.22	4171071.6	1.5	1.59E-07	0.16	Non Res
552637.22_4171071.6_	552637.22	4171071.6	1.5	1.62E-07	0.16	Off-site Worker

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552657.22_4171071.6	552657.22	4171071.6	1.5	1.65E-07	0.16	Off-site Worker
552677.22_4171071.6	552677.22	4171071.6	1.5	1.68E-07	0.17	Off-site Worker
552697.22_4171071.6	552697.22	4171071.6	1.5	1.73E-07	0.17	Non Res
552717.22_4171071.6	552717.22	4171071.6	1.5	1.79E-07	0.18	Non Res
552737.22_4171071.6	552737.22	4171071.6	1.5	1.84E-07	0.18	Non Res
552757.22_4171071.6	552757.22	4171071.6	1.5	1.90E-07	0.19	Non Res
552777.22_4171071.6	552777.22	4171071.6	1.5	1.97E-07	0.20	Non Res
552797.22_4171071.6	552797.22	4171071.6	1.5	2.07E-07	0.21	Non Res
552817.22_4171071.6	552817.22	4171071.6	1.5	2.20E-07	0.22	Non Res
552837.22_4171071.6	552837.22	4171071.6	1.5	2.32E-07	0.23	Non Res
552857.22_4171071.6	552857.22	4171071.6	1.5	2.46E-07	0.25	Non Res
552877.22_4171071.6	552877.22	4171071.6	1.5	2.62E-07	0.26	Off-site Worker
552897.22_4171071.6	552897.22	4171071.6	1.5	2.83E-07	0.28	Non Res
552917.22_4171071.6	552917.22	4171071.6	1.5	3.07E-07	0.31	Non Res
552937.22_4171071.6	552937.22	4171071.6	1.5	3.31E-07	0.33	Non Res
552957.22_4171071.6	552957.22	4171071.6	1.5	3.56E-07	0.36	Non Res
552977.22_4171071.6	552977.22	4171071.6	1.5	3.92E-07	0.39	Off-site Worker
552997.22_4171071.6	552997.22	4171071.6	1.5	4.39E-07	0.44	Non Res
553017.22_4171071.6	553017.22	4171071.6	1.5	4.98E-07	0.50	Non Res
553037.22_4171071.6	553037.22	4171071.6	1.5	5.70E-07	0.57	Non Res
553057.22_4171071.6	553057.22	4171071.6	1.5	6.55E-07	0.65	Non Res
553077.22_4171071.6	553077.22	4171071.6	1.5	6.65E-07	0.67	Non Res
553097.22_4171071.6	553097.22	4171071.6	1.5	5.14E-07	0.51	Non Res
553117.22_4171071.6	553117.22	4171071.6	1.5	4.19E-07	0.42	Non Res
553137.22_4171071.6	553137.22	4171071.6	1.5	3.96E-07	0.40	Non Res
553157.22_4171071.6	553157.22	4171071.6	1.5	3.73E-07	0.37	Non Res
553177.22_4171071.6	553177.22	4171071.6	1.5	3.48E-07	0.35	Non Res
553197.22_4171071.6	553197.22	4171071.6	1.5	3.14E-07	0.31	Non Res
553217.22_4171071.6	553217.22	4171071.6	1.5	2.90E-07	0.29	Non Res
553237.22_4171071.6	553237.22	4171071.6	1.5	2.67E-07	0.27	Non Res
553257.22_4171071.6	553257.22	4171071.6	1.5	2.47E-07	0.25	Non Res
553277.22_4171071.6	553277.22	4171071.6	1.5	2.29E-07	0.23	Non Res
553297.22_4171071.6	553297.22	4171071.6	1.5	2.12E-07	0.21	Non Res
553317.22_4171071.6	553317.22	4171071.6	1.5	1.98E-07	0.20	Non Res
553337.22_4171071.6	553337.22	4171071.6	1.5	1.86E-07	0.19	Non Res
553357.22_4171071.6	553357.22	4171071.6	1.5	1.75E-07	0.18	Non Res
553377.22_4171071.6	553377.22	4171071.6	1.5	1.66E-07	0.17	Non Res
553397.22_4171071.6	553397.22	4171071.6	1.5	1.57E-07	0.16	Non Res
553417.22_4171071.6	553417.22	4171071.6	1.5	1.50E-07	0.15	Non Res
553437.22_4171071.6	553437.22	4171071.6	1.5	1.43E-07	0.14	Non Res
553457.22_4171071.6	553457.22	4171071.6	1.5	1.38E-07	0.14	Non Res
553477.22_4171071.6	553477.22	4171071.6	1.5	1.32E-07	0.13	Non Res
553497.22_4171071.6	553497.22	4171071.6	1.5	1.28E-07	0.13	Non Res
553517.22_4171071.6	553517.22	4171071.6	1.5	1.23E-07	0.12	Non Res
553537.22_4171071.6	553537.22	4171071.6	1.5	1.19E-07	0.12	Non Res
553557.22_4171071.6	553557.22	4171071.6	1.5	1.15E-07	0.12	Non Res
553577.22_4171071.6	553577.22	4171071.6	1.5	1.12E-07	0.11	Non Res
553597.22_4171071.6	553597.22	4171071.6	1.5	1.09E-07	0.11	Non Res
553617.22_4171071.6	553617.22	4171071.6	1.5	1.06E-07	0.11	Non Res
553637.22_4171071.6	553637.22	4171071.6	1.5	1.03E-07	0.10	Non Res
553657.22_4171071.6	553657.22	4171071.6	1.5	1.01E-07	0.10	Non Res
553677.22_4171071.6	553677.22	4171071.6	1.5	9.84E-08	0.10	Non Res
553697.22_4171071.6	553697.22	4171071.6	1.5	9.63E-08	0.10	Non Res
553717.22_4171071.6	553717.22	4171071.6	1.5	9.43E-08	0.09	Non Res
553737.22_4171071.6	553737.22	4171071.6	1.5	9.25E-08	0.09	Non Res
553757.22_4171071.6	553757.22	4171071.6	1.5	9.11E-08	0.09	Non Res
553777.22_4171071.6	553777.22	4171071.6	1.5	8.94E-08	0.09	Non Res
553797.22_4171071.6	553797.22	4171071.6	1.5	8.78E-08	0.09	Non Res
553817.22_4171071.6	553817.22	4171071.6	1.5	8.66E-08	0.09	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553837.22_4171071.6_	553837.22	4171071.6	1.5	8.56E-08	0.09	Non Res
553857.22_4171071.6_	553857.22	4171071.6	1.5	8.45E-08	0.08	Non Res
553877.22_4171071.6_	553877.22	4171071.6	1.5	8.35E-08	0.08	Non Res
553897.22_4171071.6_	553897.22	4171071.6	1.5	8.26E-08	0.08	Non Res
553917.22_4171071.6_	553917.22	4171071.6	1.5	8.18E-08	0.08	Non Res
552377.22_4171091.6_	552377.22	4171091.6	1.5	1.36E-07	0.14	Non Res
552397.22_4171091.6_	552397.22	4171091.6	1.5	1.35E-07	0.14	Non Res
552417.22_4171091.6_	552417.22	4171091.6	1.5	1.37E-07	0.14	Non Res
552437.22_4171091.6_	552437.22	4171091.6	1.5	1.45E-07	0.15	Non Res
552457.22_4171091.6_	552457.22	4171091.6	1.5	1.53E-07	0.15	Non Res
552477.22_4171091.6_	552477.22	4171091.6	1.5	1.55E-07	0.15	Non Res
552497.22_4171091.6_	552497.22	4171091.6	1.5	1.58E-07	0.16	Non Res
552517.22_4171091.6_	552517.22	4171091.6	1.5	1.58E-07	0.16	Non Res
552537.22_4171091.6_	552537.22	4171091.6	1.5	1.59E-07	0.16	Off-site Worker
552557.22_4171091.6_	552557.22	4171091.6	1.5	1.59E-07	0.16	Off-site Worker
552577.22_4171091.6_	552577.22	4171091.6	1.5	1.60E-07	0.16	Off-site Worker
552597.22_4171091.6_	552597.22	4171091.6	1.5	1.61E-07	0.16	Off-site Worker
552617.22_4171091.6_	552617.22	4171091.6	1.5	1.63E-07	0.16	Off-site Worker
552637.22_4171091.6_	552637.22	4171091.6	1.5	1.66E-07	0.17	Non Res
552657.22_4171091.6_	552657.22	4171091.6	1.5	1.69E-07	0.17	Non Res
552677.22_4171091.6_	552677.22	4171091.6	1.5	1.74E-07	0.17	Non Res
552697.22_4171091.6_	552697.22	4171091.6	1.5	1.79E-07	0.18	Non Res
552717.22_4171091.6_	552717.22	4171091.6	1.5	1.85E-07	0.19	Non Res
552737.22_4171091.6_	552737.22	4171091.6	1.5	1.92E-07	0.19	Non Res
552757.22_4171091.6_	552757.22	4171091.6	1.5	1.98E-07	0.20	Non Res
552777.22_4171091.6_	552777.22	4171091.6	1.5	2.07E-07	0.21	Non Res
552797.22_4171091.6_	552797.22	4171091.6	1.5	2.20E-07	0.22	Non Res
552817.22_4171091.6_	552817.22	4171091.6	1.5	2.33E-07	0.23	Non Res
552837.22_4171091.6_	552837.22	4171091.6	1.5	2.47E-07	0.25	Non Res
552857.22_4171091.6_	552857.22	4171091.6	1.5	2.64E-07	0.26	Non Res
552877.22_4171091.6_	552877.22	4171091.6	1.5	2.82E-07	0.28	Off-site Worker
552897.22_4171091.6_	552897.22	4171091.6	1.5	3.08E-07	0.31	Off-site Worker
552917.22_4171091.6_	552917.22	4171091.6	1.5	3.37E-07	0.34	Non Res
552937.22_4171091.6_	552937.22	4171091.6	1.5	3.73E-07	0.37	Non Res
552957.22_4171091.6_	552957.22	4171091.6	1.5	4.08E-07	0.41	Non Res
552977.22_4171091.6_	552977.22	4171091.6	1.5	4.52E-07	0.45	Non Res
552997.22_4171091.6_	552997.22	4171091.6	1.5	5.20E-07	0.52	Non Res
553017.22_4171091.6_	553017.22	4171091.6	1.5	6.10E-07	0.61	Non Res
553037.22_4171091.6_	553037.22	4171091.6	1.5	7.32E-07	0.73	Non Res
553057.22_4171091.6_	553057.22	4171091.6	1.5	9.10E-07	0.91	Non Res
553077.22_4171091.6_	553077.22	4171091.6	1.5	8.73E-07	0.87	Non Res
553097.22_4171091.6_	553097.22	4171091.6	1.5	7.54E-07	0.75	Non Res
553117.22_4171091.6_	553117.22	4171091.6	1.5	7.45E-07	0.74	Non Res
553137.22_4171091.6_	553137.22	4171091.6	1.5	6.06E-07	0.61	Non Res
553157.22_4171091.6_	553157.22	4171091.6	1.5	5.20E-07	0.52	Non Res
553177.22_4171091.6_	553177.22	4171091.6	1.5	4.27E-07	0.43	Non Res
553197.22_4171091.6_	553197.22	4171091.6	1.5	3.75E-07	0.38	Non Res
553217.22_4171091.6_	553217.22	4171091.6	1.5	3.33E-07	0.33	Non Res
553237.22_4171091.6_	553237.22	4171091.6	1.5	2.98E-07	0.30	Non Res
553257.22_4171091.6_	553257.22	4171091.6	1.5	2.69E-07	0.27	Non Res
553277.22_4171091.6_	553277.22	4171091.6	1.5	2.45E-07	0.24	Non Res
553297.22_4171091.6_	553297.22	4171091.6	1.5	2.24E-07	0.22	Non Res
553317.22_4171091.6_	553317.22	4171091.6	1.5	2.08E-07	0.21	Non Res
553337.22_4171091.6_	553337.22	4171091.6	1.5	1.93E-07	0.19	Non Res
553357.22_4171091.6_	553357.22	4171091.6	1.5	1.81E-07	0.18	Non Res
553377.22_4171091.6_	553377.22	4171091.6	1.5	1.71E-07	0.17	Non Res
553397.22_4171091.6_	553397.22	4171091.6	1.5	1.62E-07	0.16	Non Res
553417.22_4171091.6_	553417.22	4171091.6	1.5	1.54E-07	0.15	Non Res
553437.22_4171091.6_	553437.22	4171091.6	1.5	1.47E-07	0.15	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553457.22_4171091.6	553457.22	4171091.6	1.5	1.41E-07	0.14	Non Res
553477.22_4171091.6	553477.22	4171091.6	1.5	1.35E-07	0.14	Non Res
553497.22_4171091.6	553497.22	4171091.6	1.5	1.30E-07	0.13	Non Res
553517.22_4171091.6	553517.22	4171091.6	1.5	1.26E-07	0.13	Non Res
553537.22_4171091.6	553537.22	4171091.6	1.5	1.22E-07	0.12	Non Res
553557.22_4171091.6	553557.22	4171091.6	1.5	1.18E-07	0.12	Non Res
553577.22_4171091.6	553577.22	4171091.6	1.5	1.14E-07	0.11	Non Res
553597.22_4171091.6	553597.22	4171091.6	1.5	1.11E-07	0.11	Non Res
553617.22_4171091.6	553617.22	4171091.6	1.5	1.08E-07	0.11	Non Res
553637.22_4171091.6	553637.22	4171091.6	1.5	1.05E-07	0.11	Non Res
553657.22_4171091.6	553657.22	4171091.6	1.5	1.03E-07	0.10	Non Res
553677.22_4171091.6	553677.22	4171091.6	1.5	1.00E-07	0.10	Non Res
553697.22_4171091.6	553697.22	4171091.6	1.5	9.81E-08	0.10	Non Res
553717.22_4171091.6	553717.22	4171091.6	1.5	9.62E-08	0.10	Non Res
553737.22_4171091.6	553737.22	4171091.6	1.5	9.45E-08	0.09	Non Res
553757.22_4171091.6	553757.22	4171091.6	1.5	9.29E-08	0.09	Non Res
553777.22_4171091.6	553777.22	4171091.6	1.5	9.11E-08	0.09	Non Res
553797.22_4171091.6	553797.22	4171091.6	1.5	8.97E-08	0.09	Non Res
553817.22_4171091.6	553817.22	4171091.6	1.5	8.85E-08	0.09	Non Res
553837.22_4171091.6	553837.22	4171091.6	1.5	8.75E-08	0.09	Non Res
553857.22_4171091.6	553857.22	4171091.6	1.5	8.63E-08	0.09	Non Res
553877.22_4171091.6	553877.22	4171091.6	1.5	8.53E-08	0.09	Non Res
553897.22_4171091.6	553897.22	4171091.6	1.5	8.43E-08	0.08	Non Res
553917.22_4171091.6	553917.22	4171091.6	1.5	8.36E-08	0.08	Non Res
553937.22_4171091.6	553937.22	4171091.6	1.5	8.29E-08	0.08	Non Res
552337.22_4171111.6	552337.22	4171111.6	1.5	1.42E-07	0.14	Non Res
552357.22_4171111.6	552357.22	4171111.6	1.5	1.42E-07	0.14	Non Res
552377.22_4171111.6	552377.22	4171111.6	1.5	1.43E-07	0.14	Non Res
552397.22_4171111.6	552397.22	4171111.6	1.5	1.51E-07	0.15	Non Res
552417.22_4171111.6	552417.22	4171111.6	1.5	1.59E-07	0.16	Non Res
552437.22_4171111.6	552437.22	4171111.6	1.5	1.61E-07	0.16	Non Res
552457.22_4171111.6	552457.22	4171111.6	1.5	1.65E-07	0.17	Non Res
552477.22_4171111.6	552477.22	4171111.6	1.5	1.64E-07	0.16	Non Res
552497.22_4171111.6	552497.22	4171111.6	1.5	1.63E-07	0.16	Non Res
552517.22_4171111.6	552517.22	4171111.6	1.5	1.62E-07	0.16	Off-site Worker
552537.22_4171111.6	552537.22	4171111.6	1.5	1.62E-07	0.16	Non Res
552557.22_4171111.6	552557.22	4171111.6	1.5	1.63E-07	0.16	Off-site Worker
552577.22_4171111.6	552577.22	4171111.6	1.5	1.64E-07	0.16	Off-site Worker
552597.22_4171111.6	552597.22	4171111.6	1.5	1.65E-07	0.17	Off-site Worker
552617.22_4171111.6	552617.22	4171111.6	1.5	1.68E-07	0.17	Non Res
552637.22_4171111.6	552637.22	4171111.6	1.5	1.71E-07	0.17	Non Res
552657.22_4171111.6	552657.22	4171111.6	1.5	1.75E-07	0.18	Non Res
552677.22_4171111.6	552677.22	4171111.6	1.5	1.79E-07	0.18	Non Res
552697.22_4171111.6	552697.22	4171111.6	1.5	1.85E-07	0.18	Non Res
552717.22_4171111.6	552717.22	4171111.6	1.5	1.91E-07	0.19	Off-site Worker
552737.22_4171111.6	552737.22	4171111.6	1.5	2.00E-07	0.20	Non Res
552757.22_4171111.6	552757.22	4171111.6	1.5	2.09E-07	0.21	Non Res
552777.22_4171111.6	552777.22	4171111.6	1.5	2.19E-07	0.22	Non Res
552797.22_4171111.6	552797.22	4171111.6	1.5	2.32E-07	0.23	Non Res
552817.22_4171111.6	552817.22	4171111.6	1.5	2.46E-07	0.25	Non Res
552837.22_4171111.6	552837.22	4171111.6	1.5	2.62E-07	0.26	Non Res
552857.22_4171111.6	552857.22	4171111.6	1.5	2.83E-07	0.28	Non Res
552877.22_4171111.6	552877.22	4171111.6	1.5	3.06E-07	0.31	Non Res
552897.22_4171111.6	552897.22	4171111.6	1.5	3.35E-07	0.33	Off-site Worker
552917.22_4171111.6	552917.22	4171111.6	1.5	3.73E-07	0.37	Off-site Worker
552937.22_4171111.6	552937.22	4171111.6	1.5	4.18E-07	0.42	Non Res
552957.22_4171111.6	552957.22	4171111.6	1.5	4.70E-07	0.47	Non Res
552977.22_4171111.6	552977.22	4171111.6	1.5	5.34E-07	0.53	Non Res
552997.22_4171111.6	552997.22	4171111.6	1.5	6.21E-07	0.62	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553017.22_4171111.6_	553017.22	4171111.6	1.5	7.39E-07	0.74	Non Res
553037.22_4171111.6_	553037.22	4171111.6	1.5	9.24E-07	0.92	Non Res
553057.22_4171111.6_	553057.22	4171111.6	1.5	1.24E-06	1.24	Non Res
553077.22_4171111.6_	553077.22	4171111.6	1.5	1.13E-06	1.13	Non Res
553097.22_4171111.6_	553097.22	4171111.6	1.5	1.25E-06	1.25	Non Res
553117.22_4171111.6_	553117.22	4171111.6	1.5	1.16E-06	1.16	Non Res
553137.22_4171111.6_	553137.22	4171111.6	1.5	8.17E-07	0.82	Non Res
553157.22_4171111.6_	553157.22	4171111.6	1.5	6.17E-07	0.62	Non Res
553177.22_4171111.6_	553177.22	4171111.6	1.5	5.03E-07	0.50	Non Res
553197.22_4171111.6_	553197.22	4171111.6	1.5	4.24E-07	0.42	Non Res
553217.22_4171111.6_	553217.22	4171111.6	1.5	3.65E-07	0.36	Non Res
553237.22_4171111.6_	553237.22	4171111.6	1.5	3.19E-07	0.32	Non Res
553257.22_4171111.6_	553257.22	4171111.6	1.5	2.84E-07	0.28	Non Res
553277.22_4171111.6_	553277.22	4171111.6	1.5	2.55E-07	0.26	Non Res
553297.22_4171111.6_	553297.22	4171111.6	1.5	2.33E-07	0.23	Non Res
553317.22_4171111.6_	553317.22	4171111.6	1.5	2.14E-07	0.21	Non Res
553337.22_4171111.6_	553337.22	4171111.6	1.5	1.99E-07	0.20	Non Res
553357.22_4171111.6_	553357.22	4171111.6	1.5	1.86E-07	0.19	Non Res
553377.22_4171111.6_	553377.22	4171111.6	1.5	1.75E-07	0.18	Non Res
553397.22_4171111.6_	553397.22	4171111.6	1.5	1.66E-07	0.17	Non Res
553417.22_4171111.6_	553417.22	4171111.6	1.5	1.57E-07	0.16	Non Res
553437.22_4171111.6_	553437.22	4171111.6	1.5	1.50E-07	0.15	Non Res
553457.22_4171111.6_	553457.22	4171111.6	1.5	1.44E-07	0.14	Non Res
553477.22_4171111.6_	553477.22	4171111.6	1.5	1.38E-07	0.14	Non Res
553497.22_4171111.6_	553497.22	4171111.6	1.5	1.33E-07	0.13	Non Res
553517.22_4171111.6_	553517.22	4171111.6	1.5	1.28E-07	0.13	Non Res
553537.22_4171111.6_	553537.22	4171111.6	1.5	1.24E-07	0.12	Non Res
553557.22_4171111.6_	553557.22	4171111.6	1.5	1.20E-07	0.12	Non Res
553577.22_4171111.6_	553577.22	4171111.6	1.5	1.16E-07	0.12	Non Res
553597.22_4171111.6_	553597.22	4171111.6	1.5	1.13E-07	0.11	Non Res
553617.22_4171111.6_	553617.22	4171111.6	1.5	1.10E-07	0.11	Non Res
553637.22_4171111.6_	553637.22	4171111.6	1.5	1.07E-07	0.11	Non Res
553657.22_4171111.6_	553657.22	4171111.6	1.5	1.05E-07	0.10	Non Res
553677.22_4171111.6_	553677.22	4171111.6	1.5	1.02E-07	0.10	Non Res
553697.22_4171111.6_	553697.22	4171111.6	1.5	9.99E-08	0.10	Non Res
553717.22_4171111.6_	553717.22	4171111.6	1.5	9.80E-08	0.10	Non Res
553737.22_4171111.6_	553737.22	4171111.6	1.5	9.63E-08	0.10	Non Res
553757.22_4171111.6_	553757.22	4171111.6	1.5	9.47E-08	0.09	Non Res
553777.22_4171111.6_	553777.22	4171111.6	1.5	9.29E-08	0.09	Non Res
553797.22_4171111.6_	553797.22	4171111.6	1.5	9.15E-08	0.09	Non Res
553817.22_4171111.6_	553817.22	4171111.6	1.5	9.03E-08	0.09	Non Res
553837.22_4171111.6_	553837.22	4171111.6	1.5	8.93E-08	0.09	Non Res
553857.22_4171111.6_	553857.22	4171111.6	1.5	8.81E-08	0.09	Non Res
553877.22_4171111.6_	553877.22	4171111.6	1.5	8.70E-08	0.09	Non Res
553897.22_4171111.6_	553897.22	4171111.6	1.5	8.62E-08	0.09	Non Res
553917.22_4171111.6_	553917.22	4171111.6	1.5	8.54E-08	0.09	Non Res
553937.22_4171111.6_	553937.22	4171111.6	1.5	8.47E-08	0.08	Non Res
552297.22_4171131.6_	552297.22	4171131.6	1.5	1.49E-07	0.15	Non Res
552317.22_4171131.6_	552317.22	4171131.6	1.5	1.48E-07	0.15	Non Res
552337.22_4171131.6_	552337.22	4171131.6	1.5	1.51E-07	0.15	Non Res
552357.22_4171131.6_	552357.22	4171131.6	1.5	1.59E-07	0.16	Non Res
552377.22_4171131.6_	552377.22	4171131.6	1.5	1.64E-07	0.16	Non Res
552397.22_4171131.6_	552397.22	4171131.6	1.5	1.66E-07	0.17	Non Res
552417.22_4171131.6_	552417.22	4171131.6	1.5	1.73E-07	0.17	Non Res
552437.22_4171131.6_	552437.22	4171131.6	1.5	1.71E-07	0.17	Non Res
552457.22_4171131.6_	552457.22	4171131.6	1.5	1.70E-07	0.17	Non Res
552477.22_4171131.6_	552477.22	4171131.6	1.5	1.68E-07	0.17	Off-site Worker
552497.22_4171131.6_	552497.22	4171131.6	1.5	1.67E-07	0.17	Off-site Worker
552517.22_4171131.6_	552517.22	4171131.6	1.5	1.66E-07	0.17	Off-site Worker

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552537.22_4171131.6_	552537.22	4171131.6	1.5	1.66E-07	0.17	Non Res
552557.22_4171131.6_	552557.22	4171131.6	1.5	1.67E-07	0.17	Off-site Worker
552577.22_4171131.6_	552577.22	4171131.6	1.5	1.68E-07	0.17	Non Res
552597.22_4171131.6_	552597.22	4171131.6	1.5	1.71E-07	0.17	Non Res
552617.22_4171131.6_	552617.22	4171131.6	1.5	1.73E-07	0.17	Non Res
552637.22_4171131.6_	552637.22	4171131.6	1.5	1.76E-07	0.18	Off-site Worker
552657.22_4171131.6_	552657.22	4171131.6	1.5	1.81E-07	0.18	Non Res
552677.22_4171131.6_	552677.22	4171131.6	1.5	1.86E-07	0.19	Non Res
552697.22_4171131.6_	552697.22	4171131.6	1.5	1.92E-07	0.19	Off-site Worker
552717.22_4171131.6_	552717.22	4171131.6	1.5	1.99E-07	0.20	Off-site Worker
552737.22_4171131.6_	552737.22	4171131.6	1.5	2.08E-07	0.21	Non Res
552757.22_4171131.6_	552757.22	4171131.6	1.5	2.18E-07	0.22	Non Res
552777.22_4171131.6_	552777.22	4171131.6	1.5	2.30E-07	0.23	Non Res
552797.22_4171131.6_	552797.22	4171131.6	1.5	2.44E-07	0.24	Non Res
552817.22_4171131.6_	552817.22	4171131.6	1.5	2.59E-07	0.26	Off-site Worker
552837.22_4171131.6_	552837.22	4171131.6	1.5	2.79E-07	0.28	Off-site Worker
552857.22_4171131.6_	552857.22	4171131.6	1.5	3.03E-07	0.30	Non Res
552877.22_4171131.6_	552877.22	4171131.6	1.5	3.31E-07	0.33	Non Res
552897.22_4171131.6_	552897.22	4171131.6	1.5	3.67E-07	0.37	Non Res
552917.22_4171131.6_	552917.22	4171131.6	1.5	4.11E-07	0.41	Off-site Worker
552937.22_4171131.6_	552937.22	4171131.6	1.5	4.67E-07	0.47	Off-site Worker
552957.22_4171131.6_	552957.22	4171131.6	1.5	5.37E-07	0.54	Off-site Worker
552977.22_4171131.6_	552977.22	4171131.6	1.5	6.27E-07	0.63	Non Res
552997.22_4171131.6_	552997.22	4171131.6	1.5	7.28E-07	0.73	Non Res
553017.22_4171131.6_	553017.22	4171131.6	1.5	8.98E-07	0.90	Non Res
553037.22_4171131.6_	553037.22	4171131.6	1.5	1.16E-06	1.16	Non Res
553057.22_4171131.6_	553057.22	4171131.6	1.5	1.05E-06	1.05	Non Res
553077.22_4171131.6_	553077.22	4171131.6	1.5	1.54E-06	1.54	Non Res
553097.22_4171131.6_	553097.22	4171131.6	1.5	1.41E-06	1.41	Non Res
553117.22_4171131.6_	553117.22	4171131.6	1.5	8.60E-07	0.86	Non Res
553137.22_4171131.6_	553137.22	4171131.6	1.5	9.32E-07	0.93	Non Res
553157.22_4171131.6_	553157.22	4171131.6	1.5	6.82E-07	0.68	Non Res
553177.22_4171131.6_	553177.22	4171131.6	1.5	5.45E-07	0.55	Non Res
553197.22_4171131.6_	553197.22	4171131.6	1.5	4.49E-07	0.45	Non Res
553217.22_4171131.6_	553217.22	4171131.6	1.5	3.80E-07	0.38	Non Res
553237.22_4171131.6_	553237.22	4171131.6	1.5	3.29E-07	0.33	Non Res
553257.22_4171131.6_	553257.22	4171131.6	1.5	2.91E-07	0.29	Non Res
553277.22_4171131.6_	553277.22	4171131.6	1.5	2.61E-07	0.26	Non Res
553297.22_4171131.6_	553297.22	4171131.6	1.5	2.38E-07	0.24	Non Res
553317.22_4171131.6_	553317.22	4171131.6	1.5	2.18E-07	0.22	Non Res
553337.22_4171131.6_	553337.22	4171131.6	1.5	2.03E-07	0.20	Non Res
553357.22_4171131.6_	553357.22	4171131.6	1.5	1.89E-07	0.19	Non Res
553377.22_4171131.6_	553377.22	4171131.6	1.5	1.78E-07	0.18	Non Res
553397.22_4171131.6_	553397.22	4171131.6	1.5	1.69E-07	0.17	Non Res
553417.22_4171131.6_	553417.22	4171131.6	1.5	1.60E-07	0.16	Non Res
553437.22_4171131.6_	553437.22	4171131.6	1.5	1.53E-07	0.15	Non Res
553457.22_4171131.6_	553457.22	4171131.6	1.5	1.46E-07	0.15	Non Res
553477.22_4171131.6_	553477.22	4171131.6	1.5	1.40E-07	0.14	Non Res
553497.22_4171131.6_	553497.22	4171131.6	1.5	1.35E-07	0.14	Non Res
553517.22_4171131.6_	553517.22	4171131.6	1.5	1.30E-07	0.13	Non Res
553537.22_4171131.6_	553537.22	4171131.6	1.5	1.26E-07	0.13	Non Res
553557.22_4171131.6_	553557.22	4171131.6	1.5	1.22E-07	0.12	Non Res
553577.22_4171131.6_	553577.22	4171131.6	1.5	1.18E-07	0.12	Non Res
553597.22_4171131.6_	553597.22	4171131.6	1.5	1.15E-07	0.11	Non Res
553617.22_4171131.6_	553617.22	4171131.6	1.5	1.12E-07	0.11	Non Res
553637.22_4171131.6_	553637.22	4171131.6	1.5	1.09E-07	0.11	Non Res
553657.22_4171131.6_	553657.22	4171131.6	1.5	1.06E-07	0.11	Non Res
553677.22_4171131.6_	553677.22	4171131.6	1.5	1.04E-07	0.10	Non Res
553697.22_4171131.6_	553697.22	4171131.6	1.5	1.02E-07	0.10	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553717.22_4171131.6	553717.22	4171131.6	1.5	9.98E-08	0.10	Non Res
553737.22_4171131.6	553737.22	4171131.6	1.5	9.81E-08	0.10	Non Res
553757.22_4171131.6	553757.22	4171131.6	1.5	9.65E-08	0.10	Non Res
553777.22_4171131.6	553777.22	4171131.6	1.5	9.47E-08	0.09	Non Res
553797.22_4171131.6	553797.22	4171131.6	1.5	9.33E-08	0.09	Non Res
553817.22_4171131.6	553817.22	4171131.6	1.5	9.22E-08	0.09	Non Res
553837.22_4171131.6	553837.22	4171131.6	1.5	9.11E-08	0.09	Non Res
553857.22_4171131.6	553857.22	4171131.6	1.5	8.99E-08	0.09	Non Res
553877.22_4171131.6	553877.22	4171131.6	1.5	8.89E-08	0.09	Non Res
553897.22_4171131.6	553897.22	4171131.6	1.5	8.80E-08	0.09	Non Res
553917.22_4171131.6	553917.22	4171131.6	1.5	8.73E-08	0.09	Non Res
553937.22_4171131.6	553937.22	4171131.6	1.5	8.66E-08	0.09	Non Res
553957.22_4171131.6	553957.22	4171131.6	1.5	8.60E-08	0.09	Non Res
552277.22_4171151.6	552277.22	4171151.6	1.5	1.53E-07	0.15	Non Res
552297.22_4171151.6	552297.22	4171151.6	1.5	1.57E-07	0.16	Non Res
552317.22_4171151.6	552317.22	4171151.6	1.5	1.64E-07	0.16	Non Res
552337.22_4171151.6	552337.22	4171151.6	1.5	1.69E-07	0.17	Non Res
552357.22_4171151.6	552357.22	4171151.6	1.5	1.74E-07	0.17	Non Res
552377.22_4171151.6	552377.22	4171151.6	1.5	1.81E-07	0.18	Non Res
552397.22_4171151.6	552397.22	4171151.6	1.5	1.80E-07	0.18	Non Res
552417.22_4171151.6	552417.22	4171151.6	1.5	1.77E-07	0.18	Non Res
552437.22_4171151.6	552437.22	4171151.6	1.5	1.75E-07	0.18	Non Res
552457.22_4171151.6	552457.22	4171151.6	1.5	1.74E-07	0.17	Off-site Worker
552477.22_4171151.6	552477.22	4171151.6	1.5	1.72E-07	0.17	Off-site Worker
552497.22_4171151.6	552497.22	4171151.6	1.5	1.71E-07	0.17	Off-site Worker
552517.22_4171151.6	552517.22	4171151.6	1.5	1.70E-07	0.17	Off-site Worker
552537.22_4171151.6	552537.22	4171151.6	1.5	1.71E-07	0.17	Non Res
552557.22_4171151.6	552557.22	4171151.6	1.5	1.72E-07	0.17	Non Res
552577.22_4171151.6	552577.22	4171151.6	1.5	1.73E-07	0.17	Non Res
552597.22_4171151.6	552597.22	4171151.6	1.5	1.75E-07	0.17	Off-site Worker
552617.22_4171151.6	552617.22	4171151.6	1.5	1.77E-07	0.18	Off-site Worker
552637.22_4171151.6	552637.22	4171151.6	1.5	1.81E-07	0.18	Off-site Worker
552657.22_4171151.6	552657.22	4171151.6	1.5	1.86E-07	0.19	Non Res
552677.22_4171151.6	552677.22	4171151.6	1.5	1.92E-07	0.19	Non Res
552697.22_4171151.6	552697.22	4171151.6	1.5	1.98E-07	0.20	Off-site Worker
552717.22_4171151.6	552717.22	4171151.6	1.5	2.07E-07	0.21	Non Res
552737.22_4171151.6	552737.22	4171151.6	1.5	2.16E-07	0.22	Non Res
552757.22_4171151.6	552757.22	4171151.6	1.5	2.27E-07	0.23	Non Res
552777.22_4171151.6	552777.22	4171151.6	1.5	2.41E-07	0.24	Non Res
552797.22_4171151.6	552797.22	4171151.6	1.5	2.57E-07	0.26	Non Res
552817.22_4171151.6	552817.22	4171151.6	1.5	2.75E-07	0.28	Off-site Worker
552837.22_4171151.6	552837.22	4171151.6	1.5	2.98E-07	0.30	Off-site Worker
552857.22_4171151.6	552857.22	4171151.6	1.5	3.25E-07	0.32	Off-site Worker
552877.22_4171151.6	552877.22	4171151.6	1.5	3.59E-07	0.36	Non Res
552897.22_4171151.6	552897.22	4171151.6	1.5	4.04E-07	0.40	Non Res
552917.22_4171151.6	552917.22	4171151.6	1.5	4.58E-07	0.46	Non Res
552937.22_4171151.6	552937.22	4171151.6	1.5	5.28E-07	0.53	Off-site Worker
552957.22_4171151.6	552957.22	4171151.6	1.5	6.22E-07	0.62	Non Res
552977.22_4171151.6	552977.22	4171151.6	1.5	7.18E-07	0.72	Non Res
552997.22_4171151.6	552997.22	4171151.6	1.5	8.65E-07	0.86	Non Res
553017.22_4171151.6	553017.22	4171151.6	1.5	1.10E-06	1.10	Non Res
553037.22_4171151.6	553037.22	4171151.6	1.5	1.44E-06	1.44	Non Res
553057.22_4171151.6	553057.22	4171151.6	1.5	1.24E-06	1.24	Non Res
553077.22_4171151.6	553077.22	4171151.6	1.5	1.76E-06	1.76	Non Res
553097.22_4171151.6	553097.22	4171151.6	1.5	1.44E-06	1.44	Non Res
553117.22_4171151.6	553117.22	4171151.6	1.5	9.63E-07	0.96	Non Res
553137.22_4171151.6	553137.22	4171151.6	1.5	8.93E-07	0.89	Non Res
553157.22_4171151.6	553157.22	4171151.6	1.5	6.81E-07	0.68	Non Res
553177.22_4171151.6	553177.22	4171151.6	1.5	5.41E-07	0.54	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553197.22_4171151.6_	553197.22	4171151.6	1.5	4.45E-07	0.45	Non Res
553217.22_4171151.6_	553217.22	4171151.6	1.5	3.78E-07	0.38	Non Res
553237.22_4171151.6_	553237.22	4171151.6	1.5	3.29E-07	0.33	Non Res
553257.22_4171151.6_	553257.22	4171151.6	1.5	2.91E-07	0.29	Non Res
553277.22_4171151.6_	553277.22	4171151.6	1.5	2.62E-07	0.26	Non Res
553297.22_4171151.6_	553297.22	4171151.6	1.5	2.39E-07	0.24	Non Res
553317.22_4171151.6_	553317.22	4171151.6	1.5	2.20E-07	0.22	Non Res
553337.22_4171151.6_	553337.22	4171151.6	1.5	2.05E-07	0.20	Non Res
553357.22_4171151.6_	553357.22	4171151.6	1.5	1.92E-07	0.19	Non Res
553377.22_4171151.6_	553377.22	4171151.6	1.5	1.80E-07	0.18	Non Res
553397.22_4171151.6_	553397.22	4171151.6	1.5	1.71E-07	0.17	Non Res
553417.22_4171151.6_	553417.22	4171151.6	1.5	1.62E-07	0.16	Non Res
553437.22_4171151.6_	553437.22	4171151.6	1.5	1.55E-07	0.15	Non Res
553457.22_4171151.6_	553457.22	4171151.6	1.5	1.48E-07	0.15	Non Res
553477.22_4171151.6_	553477.22	4171151.6	1.5	1.42E-07	0.14	Non Res
553497.22_4171151.6_	553497.22	4171151.6	1.5	1.37E-07	0.14	Non Res
553517.22_4171151.6_	553517.22	4171151.6	1.5	1.32E-07	0.13	Non Res
553537.22_4171151.6_	553537.22	4171151.6	1.5	1.28E-07	0.13	Non Res
553557.22_4171151.6_	553557.22	4171151.6	1.5	1.24E-07	0.12	Non Res
553577.22_4171151.6_	553577.22	4171151.6	1.5	1.20E-07	0.12	Non Res
553597.22_4171151.6_	553597.22	4171151.6	1.5	1.17E-07	0.12	Non Res
553617.22_4171151.6_	553617.22	4171151.6	1.5	1.14E-07	0.11	Non Res
553637.22_4171151.6_	553637.22	4171151.6	1.5	1.11E-07	0.11	Non Res
553657.22_4171151.6_	553657.22	4171151.6	1.5	1.08E-07	0.11	Non Res
553677.22_4171151.6_	553677.22	4171151.6	1.5	1.06E-07	0.11	Non Res
553697.22_4171151.6_	553697.22	4171151.6	1.5	1.04E-07	0.10	Non Res
553717.22_4171151.6_	553717.22	4171151.6	1.5	1.02E-07	0.10	Non Res
553737.22_4171151.6_	553737.22	4171151.6	1.5	1.00E-07	0.10	Non Res
553757.22_4171151.6_	553757.22	4171151.6	1.5	9.83E-08	0.10	Non Res
553777.22_4171151.6_	553777.22	4171151.6	1.5	9.66E-08	0.10	Non Res
553797.22_4171151.6_	553797.22	4171151.6	1.5	9.52E-08	0.10	Non Res
553817.22_4171151.6_	553817.22	4171151.6	1.5	9.40E-08	0.09	Non Res
553837.22_4171151.6_	553837.22	4171151.6	1.5	9.29E-08	0.09	Non Res
553857.22_4171151.6_	553857.22	4171151.6	1.5	9.18E-08	0.09	Non Res
553877.22_4171151.6_	553877.22	4171151.6	1.5	9.08E-08	0.09	Non Res
553897.22_4171151.6_	553897.22	4171151.6	1.5	8.99E-08	0.09	Non Res
553917.22_4171151.6_	553917.22	4171151.6	1.5	8.92E-08	0.09	Non Res
553937.22_4171151.6_	553937.22	4171151.6	1.5	8.85E-08	0.09	Non Res
553957.22_4171151.6_	553957.22	4171151.6	1.5	8.79E-08	0.09	Non Res
552277.22_4171171.6_	552277.22	4171171.6	1.5	1.69E-07	0.17	Non Res
552297.22_4171171.6_	552297.22	4171171.6	1.5	1.73E-07	0.17	Non Res
552317.22_4171171.6_	552317.22	4171171.6	1.5	1.77E-07	0.18	Non Res
552337.22_4171171.6_	552337.22	4171171.6	1.5	1.88E-07	0.19	Non Res
552357.22_4171171.6_	552357.22	4171171.6	1.5	1.88E-07	0.19	Non Res
552377.22_4171171.6_	552377.22	4171171.6	1.5	1.86E-07	0.19	Off-site Worker
552397.22_4171171.6_	552397.22	4171171.6	1.5	1.84E-07	0.18	Off-site Worker
552417.22_4171171.6_	552417.22	4171171.6	1.5	1.82E-07	0.18	Off-site Worker
552437.22_4171171.6_	552437.22	4171171.6	1.5	1.79E-07	0.18	Non Res
552457.22_4171171.6_	552457.22	4171171.6	1.5	1.77E-07	0.18	Off-site Worker
552477.22_4171171.6_	552477.22	4171171.6	1.5	1.76E-07	0.18	Off-site Worker
552497.22_4171171.6_	552497.22	4171171.6	1.5	1.75E-07	0.18	Non Res
552517.22_4171171.6_	552517.22	4171171.6	1.5	1.75E-07	0.18	Non Res
552537.22_4171171.6_	552537.22	4171171.6	1.5	1.75E-07	0.18	Non Res
552557.22_4171171.6_	552557.22	4171171.6	1.5	1.77E-07	0.18	Non Res
552577.22_4171171.6_	552577.22	4171171.6	1.5	1.79E-07	0.18	Non Res
552597.22_4171171.6_	552597.22	4171171.6	1.5	1.80E-07	0.18	Off-site Worker
552617.22_4171171.6_	552617.22	4171171.6	1.5	1.83E-07	0.18	Off-site Worker
552637.22_4171171.6_	552637.22	4171171.6	1.5	1.87E-07	0.19	Off-site Worker
552657.22_4171171.6_	552657.22	4171171.6	1.5	1.91E-07	0.19	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552677.22_4171171.6_	552677.22	4171171.6	1.5	1.99E-07	0.20	Non Res
552697.22_4171171.6_	552697.22	4171171.6	1.5	2.05E-07	0.21	Non Res
552717.22_4171171.6_	552717.22	4171171.6	1.5	2.15E-07	0.21	Non Res
552737.22_4171171.6_	552737.22	4171171.6	1.5	2.24E-07	0.22	Non Res
552757.22_4171171.6_	552757.22	4171171.6	1.5	2.36E-07	0.24	Non Res
552777.22_4171171.6_	552777.22	4171171.6	1.5	2.51E-07	0.25	Non Res
552797.22_4171171.6_	552797.22	4171171.6	1.5	2.70E-07	0.27	Non Res
552817.22_4171171.6_	552817.22	4171171.6	1.5	2.91E-07	0.29	Non Res
552837.22_4171171.6_	552837.22	4171171.6	1.5	3.17E-07	0.32	Off-site Worker
552857.22_4171171.6_	552857.22	4171171.6	1.5	3.49E-07	0.35	Off-site Worker
552877.22_4171171.6_	552877.22	4171171.6	1.5	3.88E-07	0.39	Off-site Worker
552897.22_4171171.6_	552897.22	4171171.6	1.5	4.43E-07	0.44	Non Res
552917.22_4171171.6_	552917.22	4171171.6	1.5	5.10E-07	0.51	Non Res
552937.22_4171171.6_	552937.22	4171171.6	1.5	6.02E-07	0.60	Non Res
552957.22_4171171.6_	552957.22	4171171.6	1.5	7.04E-07	0.70	Non Res
552977.22_4171171.6_	552977.22	4171171.6	1.5	8.38E-07	0.84	Non Res
552997.22_4171171.6_	552997.22	4171171.6	1.5	1.05E-06	1.05	Non Res
553017.22_4171171.6_	553017.22	4171171.6	1.5	1.34E-06	1.34	Non Res
553037.22_4171171.6_	553037.22	4171171.6	1.5	1.19E-06	1.19	Non Res
553057.22_4171171.6_	553057.22	4171171.6	1.5	1.61E-06	1.61	Non Res
553077.22_4171171.6_	553077.22	4171171.6	1.5	1.53E-06	1.53	Non Res
553097.22_4171171.6_	553097.22	4171171.6	1.5	1.16E-06	1.16	Non Res
553117.22_4171171.6_	553117.22	4171171.6	1.5	1.19E-06	1.19	Non Res
553137.22_4171171.6_	553137.22	4171171.6	1.5	8.29E-07	0.83	Non Res
553157.22_4171171.6_	553157.22	4171171.6	1.5	6.33E-07	0.63	Non Res
553177.22_4171171.6_	553177.22	4171171.6	1.5	5.09E-07	0.51	Non Res
553197.22_4171171.6_	553197.22	4171171.6	1.5	4.26E-07	0.43	Non Res
553217.22_4171171.6_	553217.22	4171171.6	1.5	3.66E-07	0.37	Non Res
553237.22_4171171.6_	553237.22	4171171.6	1.5	3.21E-07	0.32	Non Res
553257.22_4171171.6_	553257.22	4171171.6	1.5	2.87E-07	0.29	Non Res
553277.22_4171171.6_	553277.22	4171171.6	1.5	2.60E-07	0.26	Non Res
553297.22_4171171.6_	553297.22	4171171.6	1.5	2.38E-07	0.24	Non Res
553317.22_4171171.6_	553317.22	4171171.6	1.5	2.20E-07	0.22	Non Res
553337.22_4171171.6_	553337.22	4171171.6	1.5	2.05E-07	0.21	Non Res
553357.22_4171171.6_	553357.22	4171171.6	1.5	1.93E-07	0.19	Non Res
553377.22_4171171.6_	553377.22	4171171.6	1.5	1.82E-07	0.18	Non Res
553397.22_4171171.6_	553397.22	4171171.6	1.5	1.72E-07	0.17	Non Res
553417.22_4171171.6_	553417.22	4171171.6	1.5	1.64E-07	0.16	Non Res
553437.22_4171171.6_	553437.22	4171171.6	1.5	1.57E-07	0.16	Non Res
553457.22_4171171.6_	553457.22	4171171.6	1.5	1.50E-07	0.15	Non Res
553477.22_4171171.6_	553477.22	4171171.6	1.5	1.44E-07	0.14	Non Res
553497.22_4171171.6_	553497.22	4171171.6	1.5	1.39E-07	0.14	Non Res
553517.22_4171171.6_	553517.22	4171171.6	1.5	1.34E-07	0.13	Non Res
553537.22_4171171.6_	553537.22	4171171.6	1.5	1.30E-07	0.13	Non Res
553557.22_4171171.6_	553557.22	4171171.6	1.5	1.26E-07	0.13	Non Res
553577.22_4171171.6_	553577.22	4171171.6	1.5	1.22E-07	0.12	Non Res
553597.22_4171171.6_	553597.22	4171171.6	1.5	1.19E-07	0.12	Non Res
553617.22_4171171.6_	553617.22	4171171.6	1.5	1.15E-07	0.12	Non Res
553637.22_4171171.6_	553637.22	4171171.6	1.5	1.13E-07	0.11	Non Res
553657.22_4171171.6_	553657.22	4171171.6	1.5	1.10E-07	0.11	Non Res
553677.22_4171171.6_	553677.22	4171171.6	1.5	1.08E-07	0.11	Non Res
553697.22_4171171.6_	553697.22	4171171.6	1.5	1.05E-07	0.11	Non Res
553717.22_4171171.6_	553717.22	4171171.6	1.5	1.03E-07	0.10	Non Res
553737.22_4171171.6_	553737.22	4171171.6	1.5	1.02E-07	0.10	Non Res
553757.22_4171171.6_	553757.22	4171171.6	1.5	1.00E-07	0.10	Non Res
553777.22_4171171.6_	553777.22	4171171.6	1.5	9.85E-08	0.10	Non Res
553797.22_4171171.6_	553797.22	4171171.6	1.5	9.72E-08	0.10	Non Res
553817.22_4171171.6_	553817.22	4171171.6	1.5	9.61E-08	0.10	Non Res
553837.22_4171171.6_	553837.22	4171171.6	1.5	9.49E-08	0.09	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553857.22_4171171.6	553857.22	4171171.6	1.5	9.38E-08	0.09	Non Res
553877.22_4171171.6	553877.22	4171171.6	1.5	9.27E-08	0.09	Non Res
553897.22_4171171.6	553897.22	4171171.6	1.5	9.18E-08	0.09	Non Res
553917.22_4171171.6	553917.22	4171171.6	1.5	9.11E-08	0.09	Non Res
553937.22_4171171.6	553937.22	4171171.6	1.5	9.04E-08	0.09	Non Res
553957.22_4171171.6	553957.22	4171171.6	1.5	8.98E-08	0.09	Non Res
553977.22_4171171.6	553977.22	4171171.6	1.5	8.93E-08	0.09	Non Res
552277.22_4171191.6	552277.22	4171191.6	1.5	1.82E-07	0.18	Non Res
552297.22_4171191.6	552297.22	4171191.6	1.5	1.91E-07	0.19	Non Res
552317.22_4171191.6	552317.22	4171191.6	1.5	1.97E-07	0.20	Non Res
552337.22_4171191.6	552337.22	4171191.6	1.5	1.95E-07	0.19	Non Res
552357.22_4171191.6	552357.22	4171191.6	1.5	1.93E-07	0.19	Off-site Worker
552377.22_4171191.6	552377.22	4171191.6	1.5	1.90E-07	0.19	Off-site Worker
552397.22_4171191.6	552397.22	4171191.6	1.5	1.88E-07	0.19	Off-site Worker
552417.22_4171191.6	552417.22	4171191.6	1.5	1.86E-07	0.19	Off-site Worker
552437.22_4171191.6	552437.22	4171191.6	1.5	1.84E-07	0.18	Off-site Worker
552457.22_4171191.6	552457.22	4171191.6	1.5	1.82E-07	0.18	Non Res
552477.22_4171191.6	552477.22	4171191.6	1.5	1.81E-07	0.18	Non Res
552497.22_4171191.6	552497.22	4171191.6	1.5	1.80E-07	0.18	Non Res
552517.22_4171191.6	552517.22	4171191.6	1.5	1.80E-07	0.18	Non Res
552537.22_4171191.6	552537.22	4171191.6	1.5	1.80E-07	0.18	Off-site Worker
552557.22_4171191.6	552557.22	4171191.6	1.5	1.81E-07	0.18	Off-site Worker
552577.22_4171191.6	552577.22	4171191.6	1.5	1.84E-07	0.18	Non Res
552597.22_4171191.6	552597.22	4171191.6	1.5	1.86E-07	0.19	Off-site Worker
552617.22_4171191.6	552617.22	4171191.6	1.5	1.88E-07	0.19	Off-site Worker
552637.22_4171191.6	552637.22	4171191.6	1.5	1.92E-07	0.19	Off-site Worker
552657.22_4171191.6	552657.22	4171191.6	1.5	1.98E-07	0.20	Non Res
552677.22_4171191.6	552677.22	4171191.6	1.5	2.05E-07	0.21	Non Res
552697.22_4171191.6	552697.22	4171191.6	1.5	2.13E-07	0.21	Non Res
552717.22_4171191.6	552717.22	4171191.6	1.5	2.22E-07	0.22	Non Res
552737.22_4171191.6	552737.22	4171191.6	1.5	2.33E-07	0.23	Non Res
552757.22_4171191.6	552757.22	4171191.6	1.5	2.46E-07	0.25	Non Res
552777.22_4171191.6	552777.22	4171191.6	1.5	2.62E-07	0.26	Non Res
552797.22_4171191.6	552797.22	4171191.6	1.5	2.82E-07	0.28	Non Res
552817.22_4171191.6	552817.22	4171191.6	1.5	3.07E-07	0.31	Non Res
552837.22_4171191.6	552837.22	4171191.6	1.5	3.37E-07	0.34	Non Res
552857.22_4171191.6	552857.22	4171191.6	1.5	3.70E-07	0.37	Off-site Worker
552877.22_4171191.6	552877.22	4171191.6	1.5	4.19E-07	0.42	Off-site Worker
552897.22_4171191.6	552897.22	4171191.6	1.5	4.81E-07	0.48	Non Res
552917.22_4171191.6	552917.22	4171191.6	1.5	5.71E-07	0.57	Non Res
552937.22_4171191.6	552937.22	4171191.6	1.5	6.61E-07	0.66	Non Res
552957.22_4171191.6	552957.22	4171191.6	1.5	8.04E-07	0.80	Non Res
552977.22_4171191.6	552977.22	4171191.6	1.5	1.01E-06	1.01	Non Res
552997.22_4171191.6	552997.22	4171191.6	1.5	1.27E-06	1.27	Non Res
553017.22_4171191.6	553017.22	4171191.6	1.5	1.37E-06	1.37	Non Res
553037.22_4171191.6	553037.22	4171191.6	1.5	1.35E-06	1.35	Non Res
553057.22_4171191.6	553057.22	4171191.6	1.5	1.89E-06	1.89	Non Res
553077.22_4171191.6	553077.22	4171191.6	1.5	1.27E-06	1.27	Non Res
553097.22_4171191.6	553097.22	4171191.6	1.5	1.31E-06	1.31	Non Res
553117.22_4171191.6	553117.22	4171191.6	1.5	9.80E-07	0.98	Non Res
553137.22_4171191.6	553137.22	4171191.6	1.5	7.34E-07	0.73	Non Res
553157.22_4171191.6	553157.22	4171191.6	1.5	5.77E-07	0.58	Non Res
553177.22_4171191.6	553177.22	4171191.6	1.5	4.74E-07	0.47	Non Res
553197.22_4171191.6	553197.22	4171191.6	1.5	4.03E-07	0.40	Non Res
553217.22_4171191.6	553217.22	4171191.6	1.5	3.50E-07	0.35	Non Res
553237.22_4171191.6	553237.22	4171191.6	1.5	3.11E-07	0.31	Non Res
553257.22_4171191.6	553257.22	4171191.6	1.5	2.80E-07	0.28	Non Res
553277.22_4171191.6	553277.22	4171191.6	1.5	2.56E-07	0.26	Non Res
553297.22_4171191.6	553297.22	4171191.6	1.5	2.36E-07	0.24	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553317.22_4171191.6	553317.22	4171191.6	1.5	2.19E-07	0.22	Non Res
553337.22_4171191.6	553337.22	4171191.6	1.5	2.05E-07	0.20	Non Res
553357.22_4171191.6	553357.22	4171191.6	1.5	1.93E-07	0.19	Non Res
553377.22_4171191.6	553377.22	4171191.6	1.5	1.82E-07	0.18	Non Res
553397.22_4171191.6	553397.22	4171191.6	1.5	1.73E-07	0.17	Non Res
553417.22_4171191.6	553417.22	4171191.6	1.5	1.65E-07	0.17	Non Res
553437.22_4171191.6	553437.22	4171191.6	1.5	1.58E-07	0.16	Non Res
553457.22_4171191.6	553457.22	4171191.6	1.5	1.52E-07	0.15	Non Res
553477.22_4171191.6	553477.22	4171191.6	1.5	1.46E-07	0.15	Non Res
553497.22_4171191.6	553497.22	4171191.6	1.5	1.41E-07	0.14	Non Res
553517.22_4171191.6	553517.22	4171191.6	1.5	1.36E-07	0.14	Non Res
553537.22_4171191.6	553537.22	4171191.6	1.5	1.31E-07	0.13	Non Res
553557.22_4171191.6	553557.22	4171191.6	1.5	1.27E-07	0.13	Non Res
553577.22_4171191.6	553577.22	4171191.6	1.5	1.24E-07	0.12	Non Res
553597.22_4171191.6	553597.22	4171191.6	1.5	1.20E-07	0.12	Non Res
553617.22_4171191.6	553617.22	4171191.6	1.5	1.17E-07	0.12	Non Res
553637.22_4171191.6	553637.22	4171191.6	1.5	1.14E-07	0.11	Non Res
553657.22_4171191.6	553657.22	4171191.6	1.5	1.12E-07	0.11	Non Res
553677.22_4171191.6	553677.22	4171191.6	1.5	1.09E-07	0.11	Non Res
553697.22_4171191.6	553697.22	4171191.6	1.5	1.07E-07	0.11	Non Res
553717.22_4171191.6	553717.22	4171191.6	1.5	1.06E-07	0.11	Non Res
553737.22_4171191.6	553737.22	4171191.6	1.5	1.04E-07	0.10	Non Res
553757.22_4171191.6	553757.22	4171191.6	1.5	1.02E-07	0.10	Non Res
553777.22_4171191.6	553777.22	4171191.6	1.5	1.00E-07	0.10	Non Res
553797.22_4171191.6	553797.22	4171191.6	1.5	9.92E-08	0.10	Non Res
553817.22_4171191.6	553817.22	4171191.6	1.5	9.81E-08	0.10	Non Res
553837.22_4171191.6	553837.22	4171191.6	1.5	9.69E-08	0.10	Non Res
553857.22_4171191.6	553857.22	4171191.6	1.5	9.58E-08	0.10	Non Res
553877.22_4171191.6	553877.22	4171191.6	1.5	9.47E-08	0.09	Non Res
553897.22_4171191.6	553897.22	4171191.6	1.5	9.38E-08	0.09	Non Res
553917.22_4171191.6	553917.22	4171191.6	1.5	9.31E-08	0.09	Non Res
553937.22_4171191.6	553937.22	4171191.6	1.5	9.24E-08	0.09	Non Res
553957.22_4171191.6	553957.22	4171191.6	1.5	9.18E-08	0.09	Non Res
553977.22_4171191.6	553977.22	4171191.6	1.5	9.12E-08	0.09	Non Res
552257.22_4171211.6	552257.22	4171211.6	1.5	1.97E-07	0.20	Non Res
552277.22_4171211.6	552277.22	4171211.6	1.5	1.99E-07	0.20	Non Res
552297.22_4171211.6	552297.22	4171211.6	1.5	1.99E-07	0.20	Non Res
552317.22_4171211.6	552317.22	4171211.6	1.5	2.02E-07	0.20	Non Res
552337.22_4171211.6	552337.22	4171211.6	1.5	2.00E-07	0.20	Off-site Worker
552357.22_4171211.6	552357.22	4171211.6	1.5	1.97E-07	0.20	Off-site Worker
552377.22_4171211.6	552377.22	4171211.6	1.5	1.95E-07	0.19	Off-site Worker
552397.22_4171211.6	552397.22	4171211.6	1.5	1.93E-07	0.19	Off-site Worker
552417.22_4171211.6	552417.22	4171211.6	1.5	1.90E-07	0.19	Non Res
552437.22_4171211.6	552437.22	4171211.6	1.5	1.88E-07	0.19	Non Res
552457.22_4171211.6	552457.22	4171211.6	1.5	1.87E-07	0.19	Non Res
552477.22_4171211.6	552477.22	4171211.6	1.5	1.85E-07	0.19	Non Res
552497.22_4171211.6	552497.22	4171211.6	1.5	1.85E-07	0.18	Off-site Worker
552517.22_4171211.6	552517.22	4171211.6	1.5	1.85E-07	0.18	Off-site Worker
552537.22_4171211.6	552537.22	4171211.6	1.5	1.85E-07	0.18	Off-site Worker
552557.22_4171211.6	552557.22	4171211.6	1.5	1.86E-07	0.19	Off-site Worker
552577.22_4171211.6	552577.22	4171211.6	1.5	1.88E-07	0.19	Off-site Worker
552597.22_4171211.6	552597.22	4171211.6	1.5	1.90E-07	0.19	Off-site Worker
552617.22_4171211.6	552617.22	4171211.6	1.5	1.94E-07	0.19	Non Res
552637.22_4171211.6	552637.22	4171211.6	1.5	1.99E-07	0.20	Non Res
552657.22_4171211.6	552657.22	4171211.6	1.5	2.05E-07	0.20	Non Res
552677.22_4171211.6	552677.22	4171211.6	1.5	2.11E-07	0.21	Non Res
552697.22_4171211.6	552697.22	4171211.6	1.5	2.20E-07	0.22	Non Res
552717.22_4171211.6	552717.22	4171211.6	1.5	2.30E-07	0.23	Non Res
552737.22_4171211.6	552737.22	4171211.6	1.5	2.42E-07	0.24	Off-site Worker

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552757.22_4171211.6_	552757.22	4171211.6	1.5	2.56E-07	0.26	Off-site Worker
552777.22_4171211.6_	552777.22	4171211.6	1.5	2.74E-07	0.27	Non Res
552797.22_4171211.6_	552797.22	4171211.6	1.5	2.96E-07	0.30	Non Res
552817.22_4171211.6_	552817.22	4171211.6	1.5	3.22E-07	0.32	Non Res
552837.22_4171211.6_	552837.22	4171211.6	1.5	3.56E-07	0.36	Non Res
552857.22_4171211.6_	552857.22	4171211.6	1.5	3.95E-07	0.39	Off-site Worker
552877.22_4171211.6_	552877.22	4171211.6	1.5	4.50E-07	0.45	Off-site Worker
552897.22_4171211.6_	552897.22	4171211.6	1.5	5.26E-07	0.53	Non Res
552917.22_4171211.6_	552917.22	4171211.6	1.5	6.07E-07	0.61	Non Res
552937.22_4171211.6_	552937.22	4171211.6	1.5	7.38E-07	0.74	Non Res
552957.22_4171211.6_	552957.22	4171211.6	1.5	9.59E-07	0.96	Non Res
552977.22_4171211.6_	552977.22	4171211.6	1.5	1.23E-06	1.23	Non Res
552997.22_4171211.6_	552997.22	4171211.6	1.5	1.62E-06	1.62	Non Res
553017.22_4171211.6_	553017.22	4171211.6	1.5	1.38E-06	1.38	Non Res
553037.22_4171211.6_	553037.22	4171211.6	1.5	1.68E-06	1.68	Non Res
553057.22_4171211.6_	553057.22	4171211.6	1.5	1.17E-06	1.17	Non Res
553077.22_4171211.6_	553077.22	4171211.6	1.5	1.49E-06	1.49	Non Res
553097.22_4171211.6_	553097.22	4171211.6	1.5	1.11E-06	1.11	Non Res
553117.22_4171211.6_	553117.22	4171211.6	1.5	8.31E-07	0.83	Non Res
553137.22_4171211.6_	553137.22	4171211.6	1.5	6.51E-07	0.65	Non Res
553157.22_4171211.6_	553157.22	4171211.6	1.5	5.28E-07	0.53	Non Res
553177.22_4171211.6_	553177.22	4171211.6	1.5	4.42E-07	0.44	Non Res
553197.22_4171211.6_	553197.22	4171211.6	1.5	3.81E-07	0.38	Non Res
553217.22_4171211.6_	553217.22	4171211.6	1.5	3.36E-07	0.34	Non Res
553237.22_4171211.6_	553237.22	4171211.6	1.5	3.01E-07	0.30	Non Res
553257.22_4171211.6_	553257.22	4171211.6	1.5	2.73E-07	0.27	Non Res
553277.22_4171211.6_	553277.22	4171211.6	1.5	2.51E-07	0.25	Non Res
553297.22_4171211.6_	553297.22	4171211.6	1.5	2.33E-07	0.23	Non Res
553317.22_4171211.6_	553317.22	4171211.6	1.5	2.17E-07	0.22	Non Res
553337.22_4171211.6_	553337.22	4171211.6	1.5	2.04E-07	0.20	Non Res
553357.22_4171211.6_	553357.22	4171211.6	1.5	1.92E-07	0.19	Non Res
553377.22_4171211.6_	553377.22	4171211.6	1.5	1.82E-07	0.18	Non Res
553397.22_4171211.6_	553397.22	4171211.6	1.5	1.74E-07	0.17	Non Res
553417.22_4171211.6_	553417.22	4171211.6	1.5	1.66E-07	0.17	Non Res
553437.22_4171211.6_	553437.22	4171211.6	1.5	1.59E-07	0.16	Non Res
553457.22_4171211.6_	553457.22	4171211.6	1.5	1.53E-07	0.15	Non Res
553477.22_4171211.6_	553477.22	4171211.6	1.5	1.47E-07	0.15	Non Res
553497.22_4171211.6_	553497.22	4171211.6	1.5	1.42E-07	0.14	Non Res
553517.22_4171211.6_	553517.22	4171211.6	1.5	1.37E-07	0.14	Non Res
553537.22_4171211.6_	553537.22	4171211.6	1.5	1.33E-07	0.13	Non Res
553557.22_4171211.6_	553557.22	4171211.6	1.5	1.29E-07	0.13	Non Res
553577.22_4171211.6_	553577.22	4171211.6	1.5	1.25E-07	0.13	Non Res
553597.22_4171211.6_	553597.22	4171211.6	1.5	1.22E-07	0.12	Non Res
553617.22_4171211.6_	553617.22	4171211.6	1.5	1.19E-07	0.12	Non Res
553637.22_4171211.6_	553637.22	4171211.6	1.5	1.16E-07	0.12	Non Res
553657.22_4171211.6_	553657.22	4171211.6	1.5	1.14E-07	0.11	Non Res
553677.22_4171211.6_	553677.22	4171211.6	1.5	1.11E-07	0.11	Non Res
553697.22_4171211.6_	553697.22	4171211.6	1.5	1.09E-07	0.11	Non Res
553717.22_4171211.6_	553717.22	4171211.6	1.5	1.07E-07	0.11	Non Res
553737.22_4171211.6_	553737.22	4171211.6	1.5	1.06E-07	0.11	Non Res
553757.22_4171211.6_	553757.22	4171211.6	1.5	1.04E-07	0.10	Non Res
553777.22_4171211.6_	553777.22	4171211.6	1.5	1.02E-07	0.10	Non Res
553797.22_4171211.6_	553797.22	4171211.6	1.5	1.01E-07	0.10	Non Res
553817.22_4171211.6_	553817.22	4171211.6	1.5	1.00E-07	0.10	Non Res
553837.22_4171211.6_	553837.22	4171211.6	1.5	9.89E-08	0.10	Non Res
553857.22_4171211.6_	553857.22	4171211.6	1.5	9.77E-08	0.10	Non Res
553877.22_4171211.6_	553877.22	4171211.6	1.5	9.67E-08	0.10	Non Res
553897.22_4171211.6_	553897.22	4171211.6	1.5	9.58E-08	0.10	Non Res
553917.22_4171211.6_	553917.22	4171211.6	1.5	9.51E-08	0.10	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553937.22_4171211.6	553937.22	4171211.6	1.5	9.44E-08	0.09	Non Res
553957.22_4171211.6	553957.22	4171211.6	1.5	9.38E-08	0.09	Non Res
553977.22_4171211.6	553977.22	4171211.6	1.5	9.32E-08	0.09	Non Res
553997.22_4171211.6	553997.22	4171211.6	1.5	9.26E-08	0.09	Non Res
552257.22_4171231.6	552257.22	4171231.6	1.5	2.04E-07	0.20	Non Res
552277.22_4171231.6	552277.22	4171231.6	1.5	2.06E-07	0.21	Non Res
552297.22_4171231.6	552297.22	4171231.6	1.5	2.07E-07	0.21	Non Res
552317.22_4171231.6	552317.22	4171231.6	1.5	2.05E-07	0.21	Non Res
552337.22_4171231.6	552337.22	4171231.6	1.5	2.04E-07	0.20	Non Res
552357.22_4171231.6	552357.22	4171231.6	1.5	2.02E-07	0.20	Off-site Worker
552377.22_4171231.6	552377.22	4171231.6	1.5	2.00E-07	0.20	Non Res
552397.22_4171231.6	552397.22	4171231.6	1.5	1.98E-07	0.20	Off-site Worker
552417.22_4171231.6	552417.22	4171231.6	1.5	1.95E-07	0.20	Off-site Worker
552437.22_4171231.6	552437.22	4171231.6	1.5	1.93E-07	0.19	Off-site Worker
552457.22_4171231.6	552457.22	4171231.6	1.5	1.92E-07	0.19	Non Res
552477.22_4171231.6	552477.22	4171231.6	1.5	1.90E-07	0.19	Non Res
552497.22_4171231.6	552497.22	4171231.6	1.5	1.90E-07	0.19	Off-site Worker
552517.22_4171231.6	552517.22	4171231.6	1.5	1.90E-07	0.19	Off-site Worker
552537.22_4171231.6	552537.22	4171231.6	1.5	1.90E-07	0.19	Off-site Worker
552557.22_4171231.6	552557.22	4171231.6	1.5	1.91E-07	0.19	Off-site Worker
552577.22_4171231.6	552577.22	4171231.6	1.5	1.93E-07	0.19	Non Res
552597.22_4171231.6	552597.22	4171231.6	1.5	1.97E-07	0.20	Non Res
552617.22_4171231.6	552617.22	4171231.6	1.5	2.00E-07	0.20	Non Res
552637.22_4171231.6	552637.22	4171231.6	1.5	2.05E-07	0.20	Non Res
552657.22_4171231.6	552657.22	4171231.6	1.5	2.10E-07	0.21	Off-site Worker
552677.22_4171231.6	552677.22	4171231.6	1.5	2.16E-07	0.22	Off-site Worker
552697.22_4171231.6	552697.22	4171231.6	1.5	2.26E-07	0.23	Off-site Worker
552717.22_4171231.6	552717.22	4171231.6	1.5	2.39E-07	0.24	Non Res
552737.22_4171231.6	552737.22	4171231.6	1.5	2.51E-07	0.25	Non Res
552757.22_4171231.6	552757.22	4171231.6	1.5	2.67E-07	0.27	Non Res
552777.22_4171231.6	552777.22	4171231.6	1.5	2.86E-07	0.29	Non Res
552797.22_4171231.6	552797.22	4171231.6	1.5	3.07E-07	0.31	Non Res
552817.22_4171231.6	552817.22	4171231.6	1.5	3.38E-07	0.34	Non Res
552837.22_4171231.6	552837.22	4171231.6	1.5	3.75E-07	0.37	Non Res
552857.22_4171231.6	552857.22	4171231.6	1.5	4.23E-07	0.42	Off-site Worker
552877.22_4171231.6	552877.22	4171231.6	1.5	4.83E-07	0.48	Non Res
552897.22_4171231.6	552897.22	4171231.6	1.5	5.54E-07	0.55	Non Res
552917.22_4171231.6	552917.22	4171231.6	1.5	6.65E-07	0.66	Non Res
552937.22_4171231.6	552937.22	4171231.6	1.5	8.65E-07	0.87	Non Res
552957.22_4171231.6	552957.22	4171231.6	1.5	1.16E-06	1.16	Non Res
552977.22_4171231.6	552977.22	4171231.6	1.5	1.56E-06	1.56	Non Res
552997.22_4171231.6	552997.22	4171231.6	1.5	1.31E-06	1.31	Non Res
553017.22_4171231.6	553017.22	4171231.6	1.5	1.76E-06	1.76	Non Res
553037.22_4171231.6	553037.22	4171231.6	1.5	1.40E-06	1.40	Non Res
553057.22_4171231.6	553057.22	4171231.6	1.5	1.54E-06	1.54	Non Res
553077.22_4171231.6	553077.22	4171231.6	1.5	1.22E-06	1.22	Non Res
553097.22_4171231.6	553097.22	4171231.6	1.5	9.26E-07	0.93	Non Res
553117.22_4171231.6	553117.22	4171231.6	1.5	7.26E-07	0.73	Non Res
553137.22_4171231.6	553137.22	4171231.6	1.5	5.87E-07	0.59	Non Res
553157.22_4171231.6	553157.22	4171231.6	1.5	4.88E-07	0.49	Non Res
553177.22_4171231.6	553177.22	4171231.6	1.5	4.17E-07	0.42	Non Res
553197.22_4171231.6	553197.22	4171231.6	1.5	3.64E-07	0.36	Non Res
553217.22_4171231.6	553217.22	4171231.6	1.5	3.23E-07	0.32	Non Res
553237.22_4171231.6	553237.22	4171231.6	1.5	2.92E-07	0.29	Non Res
553257.22_4171231.6	553257.22	4171231.6	1.5	2.67E-07	0.27	Non Res
553277.22_4171231.6	553277.22	4171231.6	1.5	2.47E-07	0.25	Non Res
553297.22_4171231.6	553297.22	4171231.6	1.5	2.30E-07	0.23	Non Res
553317.22_4171231.6	553317.22	4171231.6	1.5	2.15E-07	0.22	Non Res
553337.22_4171231.6	553337.22	4171231.6	1.5	2.03E-07	0.20	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553357.22_4171231.6_	553357.22	4171231.6	1.5	1.92E-07	0.19	Non Res
553377.22_4171231.6_	553377.22	4171231.6	1.5	1.82E-07	0.18	Non Res
553397.22_4171231.6_	553397.22	4171231.6	1.5	1.74E-07	0.17	Non Res
553417.22_4171231.6_	553417.22	4171231.6	1.5	1.67E-07	0.17	Non Res
553437.22_4171231.6_	553437.22	4171231.6	1.5	1.60E-07	0.16	Non Res
553457.22_4171231.6_	553457.22	4171231.6	1.5	1.54E-07	0.15	Non Res
553477.22_4171231.6_	553477.22	4171231.6	1.5	1.48E-07	0.15	Non Res
553497.22_4171231.6_	553497.22	4171231.6	1.5	1.43E-07	0.14	Non Res
553517.22_4171231.6_	553517.22	4171231.6	1.5	1.39E-07	0.14	Non Res
553537.22_4171231.6_	553537.22	4171231.6	1.5	1.34E-07	0.13	Non Res
553557.22_4171231.6_	553557.22	4171231.6	1.5	1.30E-07	0.13	Non Res
553577.22_4171231.6_	553577.22	4171231.6	1.5	1.27E-07	0.13	Non Res
553597.22_4171231.6_	553597.22	4171231.6	1.5	1.24E-07	0.12	Non Res
553617.22_4171231.6_	553617.22	4171231.6	1.5	1.21E-07	0.12	Non Res
553637.22_4171231.6_	553637.22	4171231.6	1.5	1.18E-07	0.12	Non Res
553657.22_4171231.6_	553657.22	4171231.6	1.5	1.15E-07	0.12	Non Res
553677.22_4171231.6_	553677.22	4171231.6	1.5	1.13E-07	0.11	Non Res
553697.22_4171231.6_	553697.22	4171231.6	1.5	1.11E-07	0.11	Non Res
553717.22_4171231.6_	553717.22	4171231.6	1.5	1.09E-07	0.11	Non Res
553737.22_4171231.6_	553737.22	4171231.6	1.5	1.07E-07	0.11	Non Res
553757.22_4171231.6_	553757.22	4171231.6	1.5	1.06E-07	0.11	Non Res
553777.22_4171231.6_	553777.22	4171231.6	1.5	1.04E-07	0.10	Non Res
553797.22_4171231.6_	553797.22	4171231.6	1.5	1.03E-07	0.10	Non Res
553817.22_4171231.6_	553817.22	4171231.6	1.5	1.02E-07	0.10	Non Res
553837.22_4171231.6_	553837.22	4171231.6	1.5	1.01E-07	0.10	Non Res
553857.22_4171231.6_	553857.22	4171231.6	1.5	9.97E-08	0.10	Non Res
553877.22_4171231.6_	553877.22	4171231.6	1.5	9.87E-08	0.10	Non Res
553897.22_4171231.6_	553897.22	4171231.6	1.5	9.79E-08	0.10	Non Res
553917.22_4171231.6_	553917.22	4171231.6	1.5	9.71E-08	0.10	Non Res
553937.22_4171231.6_	553937.22	4171231.6	1.5	9.64E-08	0.10	Non Res
553957.22_4171231.6_	553957.22	4171231.6	1.5	9.58E-08	0.10	Non Res
553977.22_4171231.6_	553977.22	4171231.6	1.5	9.52E-08	0.10	Non Res
553997.22_4171231.6_	553997.22	4171231.6	1.5	9.46E-08	0.09	Non Res
552257.22_4171251.6_	552257.22	4171251.6	1.5	2.12E-07	0.21	Off-site Worker
552277.22_4171251.6_	552277.22	4171251.6	1.5	2.10E-07	0.21	Non Res
552297.22_4171251.6_	552297.22	4171251.6	1.5	2.12E-07	0.21	Non Res
552317.22_4171251.6_	552317.22	4171251.6	1.5	2.11E-07	0.21	Non Res
552337.22_4171251.6_	552337.22	4171251.6	1.5	2.09E-07	0.21	Non Res
552357.22_4171251.6_	552357.22	4171251.6	1.5	2.07E-07	0.21	Non Res
552377.22_4171251.6_	552377.22	4171251.6	1.5	2.05E-07	0.20	Non Res
552397.22_4171251.6_	552397.22	4171251.6	1.5	2.03E-07	0.20	Off-site Worker
552417.22_4171251.6_	552417.22	4171251.6	1.5	2.00E-07	0.20	Off-site Worker
552437.22_4171251.6_	552437.22	4171251.6	1.5	1.99E-07	0.20	Off-site Worker
552457.22_4171251.6_	552457.22	4171251.6	1.5	1.97E-07	0.20	Non Res
552477.22_4171251.6_	552477.22	4171251.6	1.5	1.95E-07	0.20	Non Res
552497.22_4171251.6_	552497.22	4171251.6	1.5	1.95E-07	0.19	Non Res
552517.22_4171251.6_	552517.22	4171251.6	1.5	1.95E-07	0.20	Non Res
552537.22_4171251.6_	552537.22	4171251.6	1.5	1.95E-07	0.20	Non Res
552557.22_4171251.6_	552557.22	4171251.6	1.5	1.97E-07	0.20	Non Res
552577.22_4171251.6_	552577.22	4171251.6	1.5	1.99E-07	0.20	Off-site Worker
552597.22_4171251.6_	552597.22	4171251.6	1.5	2.01E-07	0.20	Non Res
552617.22_4171251.6_	552617.22	4171251.6	1.5	2.06E-07	0.21	Non Res
552637.22_4171251.6_	552637.22	4171251.6	1.5	2.11E-07	0.21	Non Res
552657.22_4171251.6_	552657.22	4171251.6	1.5	2.16E-07	0.22	Off-site Worker
552677.22_4171251.6_	552677.22	4171251.6	1.5	2.23E-07	0.22	Off-site Worker
552697.22_4171251.6_	552697.22	4171251.6	1.5	2.35E-07	0.23	Non Res
552717.22_4171251.6_	552717.22	4171251.6	1.5	2.47E-07	0.25	Non Res
552737.22_4171251.6_	552737.22	4171251.6	1.5	2.61E-07	0.26	Non Res
552757.22_4171251.6_	552757.22	4171251.6	1.5	2.78E-07	0.28	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552777.22_4171251.6_	552777.22	4171251.6	1.5	2.99E-07	0.30	Non Res
552797.22_4171251.6_	552797.22	4171251.6	1.5	3.23E-07	0.32	Non Res
552817.22_4171251.6_	552817.22	4171251.6	1.5	3.53E-07	0.35	Non Res
552837.22_4171251.6_	552837.22	4171251.6	1.5	3.88E-07	0.39	Non Res
552857.22_4171251.6_	552857.22	4171251.6	1.5	4.39E-07	0.44	Non Res
552877.22_4171251.6_	552877.22	4171251.6	1.5	4.97E-07	0.50	Non Res
552897.22_4171251.6_	552897.22	4171251.6	1.5	5.94E-07	0.59	Non Res
552917.22_4171251.6_	552917.22	4171251.6	1.5	7.65E-07	0.76	Non Res
552937.22_4171251.6_	552937.22	4171251.6	1.5	1.00E-06	1.00	Non Res
552957.22_4171251.6_	552957.22	4171251.6	1.5	1.31E-06	1.31	Non Res
552977.22_4171251.6_	552977.22	4171251.6	1.5	1.56E-06	1.56	Non Res
552997.22_4171251.6_	552997.22	4171251.6	1.5	1.50E-06	1.50	Non Res
553017.22_4171251.6_	553017.22	4171251.6	1.5	1.71E-06	1.71	Non Res
553037.22_4171251.6_	553037.22	4171251.6	1.5	1.38E-06	1.38	Non Res
553057.22_4171251.6_	553057.22	4171251.6	1.5	1.40E-06	1.40	Non Res
553077.22_4171251.6_	553077.22	4171251.6	1.5	1.02E-06	1.02	Non Res
553097.22_4171251.6_	553097.22	4171251.6	1.5	8.07E-07	0.81	Non Res
553117.22_4171251.6_	553117.22	4171251.6	1.5	6.52E-07	0.65	Non Res
553137.22_4171251.6_	553137.22	4171251.6	1.5	5.41E-07	0.54	Non Res
553157.22_4171251.6_	553157.22	4171251.6	1.5	4.59E-07	0.46	Non Res
553177.22_4171251.6_	553177.22	4171251.6	1.5	3.97E-07	0.40	Non Res
553197.22_4171251.6_	553197.22	4171251.6	1.5	3.50E-07	0.35	Non Res
553217.22_4171251.6_	553217.22	4171251.6	1.5	3.14E-07	0.31	Non Res
553237.22_4171251.6_	553237.22	4171251.6	1.5	2.85E-07	0.29	Non Res
553257.22_4171251.6_	553257.22	4171251.6	1.5	2.62E-07	0.26	Non Res
553277.22_4171251.6_	553277.22	4171251.6	1.5	2.43E-07	0.24	Non Res
553297.22_4171251.6_	553297.22	4171251.6	1.5	2.27E-07	0.23	Non Res
553317.22_4171251.6_	553317.22	4171251.6	1.5	2.13E-07	0.21	Non Res
553337.22_4171251.6_	553337.22	4171251.6	1.5	2.02E-07	0.20	Non Res
553357.22_4171251.6_	553357.22	4171251.6	1.5	1.91E-07	0.19	Non Res
553377.22_4171251.6_	553377.22	4171251.6	1.5	1.82E-07	0.18	Non Res
553397.22_4171251.6_	553397.22	4171251.6	1.5	1.74E-07	0.17	Non Res
553417.22_4171251.6_	553417.22	4171251.6	1.5	1.67E-07	0.17	Non Res
553437.22_4171251.6_	553437.22	4171251.6	1.5	1.61E-07	0.16	Non Res
553457.22_4171251.6_	553457.22	4171251.6	1.5	1.55E-07	0.15	Non Res
553477.22_4171251.6_	553477.22	4171251.6	1.5	1.49E-07	0.15	Non Res
553497.22_4171251.6_	553497.22	4171251.6	1.5	1.44E-07	0.14	Non Res
553517.22_4171251.6_	553517.22	4171251.6	1.5	1.40E-07	0.14	Non Res
553537.22_4171251.6_	553537.22	4171251.6	1.5	1.36E-07	0.14	Non Res
553557.22_4171251.6_	553557.22	4171251.6	1.5	1.32E-07	0.13	Non Res
553577.22_4171251.6_	553577.22	4171251.6	1.5	1.28E-07	0.13	Non Res
553597.22_4171251.6_	553597.22	4171251.6	1.5	1.25E-07	0.13	Non Res
553617.22_4171251.6_	553617.22	4171251.6	1.5	1.22E-07	0.12	Non Res
553637.22_4171251.6_	553637.22	4171251.6	1.5	1.20E-07	0.12	Non Res
553657.22_4171251.6_	553657.22	4171251.6	1.5	1.17E-07	0.12	Non Res
553677.22_4171251.6_	553677.22	4171251.6	1.5	1.15E-07	0.11	Non Res
553697.22_4171251.6_	553697.22	4171251.6	1.5	1.13E-07	0.11	Non Res
553717.22_4171251.6_	553717.22	4171251.6	1.5	1.11E-07	0.11	Non Res
553737.22_4171251.6_	553737.22	4171251.6	1.5	1.09E-07	0.11	Non Res
553757.22_4171251.6_	553757.22	4171251.6	1.5	1.08E-07	0.11	Non Res
553777.22_4171251.6_	553777.22	4171251.6	1.5	1.06E-07	0.11	Non Res
553797.22_4171251.6_	553797.22	4171251.6	1.5	1.05E-07	0.11	Non Res
553817.22_4171251.6_	553817.22	4171251.6	1.5	1.04E-07	0.10	Non Res
553837.22_4171251.6_	553837.22	4171251.6	1.5	1.03E-07	0.10	Non Res
553857.22_4171251.6_	553857.22	4171251.6	1.5	1.02E-07	0.10	Non Res
553877.22_4171251.6_	553877.22	4171251.6	1.5	1.01E-07	0.10	Non Res
553897.22_4171251.6_	553897.22	4171251.6	1.5	1.00E-07	0.10	Non Res
553917.22_4171251.6_	553917.22	4171251.6	1.5	9.92E-08	0.10	Non Res
553937.22_4171251.6_	553937.22	4171251.6	1.5	9.85E-08	0.10	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553957.22_4171251.6_	553957.22	4171251.6	1.5	9.78E-08	0.10	Non Res
553977.22_4171251.6_	553977.22	4171251.6	1.5	9.72E-08	0.10	Non Res
553997.22_4171251.6_	553997.22	4171251.6	1.5	9.66E-08	0.10	Non Res
554017.22_4171251.6_	554017.22	4171251.6	1.5	9.60E-08	0.10	Non Res
552237.22_4171271.6_	552237.22	4171271.6	1.5	2.19E-07	0.22	Off-site Worker
552257.22_4171271.6_	552257.22	4171271.6	1.5	2.17E-07	0.22	Off-site Worker
552277.22_4171271.6_	552277.22	4171271.6	1.5	2.15E-07	0.21	Non Res
552297.22_4171271.6_	552297.22	4171271.6	1.5	2.17E-07	0.22	Non Res
552317.22_4171271.6_	552317.22	4171271.6	1.5	2.15E-07	0.22	Non Res
552337.22_4171271.6_	552337.22	4171271.6	1.5	2.13E-07	0.21	Non Res
552357.22_4171271.6_	552357.22	4171271.6	1.5	2.12E-07	0.21	Non Res
552377.22_4171271.6_	552377.22	4171271.6	1.5	2.09E-07	0.21	Non Res
552397.22_4171271.6_	552397.22	4171271.6	1.5	2.08E-07	0.21	Non Res
552417.22_4171271.6_	552417.22	4171271.6	1.5	2.06E-07	0.21	Non Res
552437.22_4171271.6_	552437.22	4171271.6	1.5	2.04E-07	0.20	Non Res
552457.22_4171271.6_	552457.22	4171271.6	1.5	2.02E-07	0.20	Non Res
552477.22_4171271.6_	552477.22	4171271.6	1.5	2.01E-07	0.20	Non Res
552497.22_4171271.6_	552497.22	4171271.6	1.5	2.00E-07	0.20	Non Res
552517.22_4171271.6_	552517.22	4171271.6	1.5	2.00E-07	0.20	Non Res
552537.22_4171271.6_	552537.22	4171271.6	1.5	2.00E-07	0.20	Non Res
552557.22_4171271.6_	552557.22	4171271.6	1.5	2.01E-07	0.20	Off-site Worker
552577.22_4171271.6_	552577.22	4171271.6	1.5	2.04E-07	0.20	Off-site Worker
552597.22_4171271.6_	552597.22	4171271.6	1.5	2.08E-07	0.21	Off-site Worker
552617.22_4171271.6_	552617.22	4171271.6	1.5	2.12E-07	0.21	Non Res
552637.22_4171271.6_	552637.22	4171271.6	1.5	2.17E-07	0.22	Non Res
552657.22_4171271.6_	552657.22	4171271.6	1.5	2.24E-07	0.22	Non Res
552677.22_4171271.6_	552677.22	4171271.6	1.5	2.33E-07	0.23	Non Res
552697.22_4171271.6_	552697.22	4171271.6	1.5	2.44E-07	0.24	Non Res
552717.22_4171271.6_	552717.22	4171271.6	1.5	2.56E-07	0.26	Non Res
552737.22_4171271.6_	552737.22	4171271.6	1.5	2.70E-07	0.27	Non Res
552757.22_4171271.6_	552757.22	4171271.6	1.5	2.87E-07	0.29	Off-site Worker
552777.22_4171271.6_	552777.22	4171271.6	1.5	3.10E-07	0.31	Non Res
552797.22_4171271.6_	552797.22	4171271.6	1.5	3.37E-07	0.34	Non Res
552817.22_4171271.6_	552817.22	4171271.6	1.5	3.67E-07	0.37	Non Res
552837.22_4171271.6_	552837.22	4171271.6	1.5	4.04E-07	0.40	Non Res
552857.22_4171271.6_	552857.22	4171271.6	1.5	4.53E-07	0.45	Non Res
552877.22_4171271.6_	552877.22	4171271.6	1.5	5.30E-07	0.53	Non Res
552897.22_4171271.6_	552897.22	4171271.6	1.5	6.75E-07	0.68	Non Res
552917.22_4171271.6_	552917.22	4171271.6	1.5	8.54E-07	0.85	Non Res
552937.22_4171271.6_	552937.22	4171271.6	1.5	1.09E-06	1.09	Non Res
552957.22_4171271.6_	552957.22	4171271.6	1.5	1.49E-06	1.49	Non Res
552977.22_4171271.6_	552977.22	4171271.6	1.5	1.45E-06	1.45	Non Res
552997.22_4171271.6_	552997.22	4171271.6	1.5	1.86E-06	1.86	Non Res
553017.22_4171271.6_	553017.22	4171271.6	1.5	1.43E-06	1.43	Non Res
553037.22_4171271.6_	553037.22	4171271.6	1.5	1.43E-06	1.43	Non Res
553057.22_4171271.6_	553057.22	4171271.6	1.5	1.16E-06	1.16	Non Res
553077.22_4171271.6_	553077.22	4171271.6	1.5	8.96E-07	0.90	Non Res
553097.22_4171271.6_	553097.22	4171271.6	1.5	7.23E-07	0.72	Non Res
553117.22_4171271.6_	553117.22	4171271.6	1.5	5.98E-07	0.60	Non Res
553137.22_4171271.6_	553137.22	4171271.6	1.5	5.05E-07	0.51	Non Res
553157.22_4171271.6_	553157.22	4171271.6	1.5	4.35E-07	0.44	Non Res
553177.22_4171271.6_	553177.22	4171271.6	1.5	3.81E-07	0.38	Non Res
553197.22_4171271.6_	553197.22	4171271.6	1.5	3.41E-07	0.34	Non Res
553217.22_4171271.6_	553217.22	4171271.6	1.5	3.07E-07	0.31	Non Res
553237.22_4171271.6_	553237.22	4171271.6	1.5	2.81E-07	0.28	Non Res
553257.22_4171271.6_	553257.22	4171271.6	1.5	2.59E-07	0.26	Non Res
553277.22_4171271.6_	553277.22	4171271.6	1.5	2.41E-07	0.24	Non Res
553297.22_4171271.6_	553297.22	4171271.6	1.5	2.25E-07	0.23	Non Res
553317.22_4171271.6_	553317.22	4171271.6	1.5	2.12E-07	0.21	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553337.22_4171271.6_	553337.22	4171271.6	1.5	2.01E-07	0.20	Non Res
553357.22_4171271.6_	553357.22	4171271.6	1.5	1.91E-07	0.19	Non Res
553377.22_4171271.6_	553377.22	4171271.6	1.5	1.82E-07	0.18	Non Res
553397.22_4171271.6_	553397.22	4171271.6	1.5	1.75E-07	0.17	Non Res
553417.22_4171271.6_	553417.22	4171271.6	1.5	1.68E-07	0.17	Non Res
553437.22_4171271.6_	553437.22	4171271.6	1.5	1.61E-07	0.16	Non Res
553457.22_4171271.6_	553457.22	4171271.6	1.5	1.56E-07	0.16	Non Res
553477.22_4171271.6_	553477.22	4171271.6	1.5	1.50E-07	0.15	Non Res
553497.22_4171271.6_	553497.22	4171271.6	1.5	1.45E-07	0.15	Non Res
553517.22_4171271.6_	553517.22	4171271.6	1.5	1.41E-07	0.14	Non Res
553537.22_4171271.6_	553537.22	4171271.6	1.5	1.37E-07	0.14	Non Res
553557.22_4171271.6_	553557.22	4171271.6	1.5	1.33E-07	0.13	Non Res
553577.22_4171271.6_	553577.22	4171271.6	1.5	1.30E-07	0.13	Non Res
553597.22_4171271.6_	553597.22	4171271.6	1.5	1.27E-07	0.13	Non Res
553617.22_4171271.6_	553617.22	4171271.6	1.5	1.24E-07	0.12	Non Res
553637.22_4171271.6_	553637.22	4171271.6	1.5	1.21E-07	0.12	Non Res
553657.22_4171271.6_	553657.22	4171271.6	1.5	1.19E-07	0.12	Non Res
553677.22_4171271.6_	553677.22	4171271.6	1.5	1.17E-07	0.12	Non Res
553697.22_4171271.6_	553697.22	4171271.6	1.5	1.15E-07	0.11	Non Res
553717.22_4171271.6_	553717.22	4171271.6	1.5	1.13E-07	0.11	Non Res
553737.22_4171271.6_	553737.22	4171271.6	1.5	1.11E-07	0.11	Non Res
553757.22_4171271.6_	553757.22	4171271.6	1.5	1.10E-07	0.11	Non Res
553777.22_4171271.6_	553777.22	4171271.6	1.5	1.08E-07	0.11	Non Res
553797.22_4171271.6_	553797.22	4171271.6	1.5	1.07E-07	0.11	Non Res
553817.22_4171271.6_	553817.22	4171271.6	1.5	1.06E-07	0.11	Non Res
553837.22_4171271.6_	553837.22	4171271.6	1.5	1.05E-07	0.10	Non Res
553857.22_4171271.6_	553857.22	4171271.6	1.5	1.04E-07	0.10	Non Res
553877.22_4171271.6_	553877.22	4171271.6	1.5	1.03E-07	0.10	Non Res
553897.22_4171271.6_	553897.22	4171271.6	1.5	1.02E-07	0.10	Non Res
553917.22_4171271.6_	553917.22	4171271.6	1.5	1.01E-07	0.10	Non Res
553937.22_4171271.6_	553937.22	4171271.6	1.5	1.01E-07	0.10	Non Res
553957.22_4171271.6_	553957.22	4171271.6	1.5	9.99E-08	0.10	Non Res
553977.22_4171271.6_	553977.22	4171271.6	1.5	9.92E-08	0.10	Non Res
553997.22_4171271.6_	553997.22	4171271.6	1.5	9.86E-08	0.10	Non Res
554017.22_4171271.6_	554017.22	4171271.6	1.5	9.80E-08	0.10	Non Res
552237.22_4171291.6_	552237.22	4171291.6	1.5	2.23E-07	0.22	Off-site Worker
552257.22_4171291.6_	552257.22	4171291.6	1.5	2.21E-07	0.22	Off-site Worker
552277.22_4171291.6_	552277.22	4171291.6	1.5	2.19E-07	0.22	Off-site Worker
552297.22_4171291.6_	552297.22	4171291.6	1.5	2.22E-07	0.22	Non Res
552317.22_4171291.6_	552317.22	4171291.6	1.5	2.21E-07	0.22	Non Res
552337.22_4171291.6_	552337.22	4171291.6	1.5	2.19E-07	0.22	Non Res
552357.22_4171291.6_	552357.22	4171291.6	1.5	2.17E-07	0.22	Non Res
552377.22_4171291.6_	552377.22	4171291.6	1.5	2.15E-07	0.21	Non Res
552397.22_4171291.6_	552397.22	4171291.6	1.5	2.12E-07	0.21	Non Res
552417.22_4171291.6_	552417.22	4171291.6	1.5	2.11E-07	0.21	Non Res
552437.22_4171291.6_	552437.22	4171291.6	1.5	2.09E-07	0.21	Non Res
552457.22_4171291.6_	552457.22	4171291.6	1.5	2.07E-07	0.21	Non Res
552477.22_4171291.6_	552477.22	4171291.6	1.5	2.06E-07	0.21	Non Res
552497.22_4171291.6_	552497.22	4171291.6	1.5	2.05E-07	0.21	Non Res
552517.22_4171291.6_	552517.22	4171291.6	1.5	2.05E-07	0.21	Non Res
552537.22_4171291.6_	552537.22	4171291.6	1.5	2.06E-07	0.21	Off-site Worker
552557.22_4171291.6_	552557.22	4171291.6	1.5	2.07E-07	0.21	Off-site Worker
552577.22_4171291.6_	552577.22	4171291.6	1.5	2.09E-07	0.21	Off-site Worker
552597.22_4171291.6_	552597.22	4171291.6	1.5	2.12E-07	0.21	Off-site Worker
552617.22_4171291.6_	552617.22	4171291.6	1.5	2.18E-07	0.22	Non Res
552637.22_4171291.6_	552637.22	4171291.6	1.5	2.24E-07	0.22	Non Res
552657.22_4171291.6_	552657.22	4171291.6	1.5	2.31E-07	0.23	Non Res
552677.22_4171291.6_	552677.22	4171291.6	1.5	2.41E-07	0.24	Fire Station (FS1)
552697.22_4171291.6_	552697.22	4171291.6	1.5	2.51E-07	0.25	Fire Station (FS1)

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552717.22_4171291.6_	552717.22	4171291.6	1.5	2.64E-07	0.26	Fire Station (FS1)
552737.22_4171291.6_	552737.22	4171291.6	1.5	2.80E-07	0.28	Non Res
552757.22_4171291.6_	552757.22	4171291.6	1.5	2.98E-07	0.30	Off-site Worker
552777.22_4171291.6_	552777.22	4171291.6	1.5	3.22E-07	0.32	Off-site Worker
552797.22_4171291.6_	552797.22	4171291.6	1.5	3.51E-07	0.35	Non Res
552817.22_4171291.6_	552817.22	4171291.6	1.5	3.74E-07	0.37	Non Res
552837.22_4171291.6_	552837.22	4171291.6	1.5	4.15E-07	0.41	Non Res
552857.22_4171291.6_	552857.22	4171291.6	1.5	4.76E-07	0.48	Non Res
552877.22_4171291.6_	552877.22	4171291.6	1.5	5.77E-07	0.58	Non Res
552897.22_4171291.6_	552897.22	4171291.6	1.5	7.29E-07	0.73	Non Res
552917.22_4171291.6_	552917.22	4171291.6	1.5	9.03E-07	0.90	Non Res
552937.22_4171291.6_	552937.22	4171291.6	1.5	1.21E-06	1.21	Non Res
552957.22_4171291.6_	552957.22	4171291.6	1.5	1.71E-06	1.71	Non Res
552977.22_4171291.6_	552977.22	4171291.6	1.5	1.64E-06	1.64	Non Res
552997.22_4171291.6_	552997.22	4171291.6	1.5	1.64E-06	1.64	Non Res
553017.22_4171291.6_	553017.22	4171291.6	1.5	1.46E-06	1.46	Non Res
553037.22_4171291.6_	553037.22	4171291.6	1.5	1.34E-06	1.34	Non Res
553057.22_4171291.6_	553057.22	4171291.6	1.5	1.00E-06	1.00	Non Res
553077.22_4171291.6_	553077.22	4171291.6	1.5	8.05E-07	0.80	Non Res
553097.22_4171291.6_	553097.22	4171291.6	1.5	6.62E-07	0.66	Non Res
553117.22_4171291.6_	553117.22	4171291.6	1.5	5.57E-07	0.56	Non Res
553137.22_4171291.6_	553137.22	4171291.6	1.5	4.78E-07	0.48	Non Res
553157.22_4171291.6_	553157.22	4171291.6	1.5	4.17E-07	0.42	Non Res
553177.22_4171291.6_	553177.22	4171291.6	1.5	3.71E-07	0.37	Non Res
553197.22_4171291.6_	553197.22	4171291.6	1.5	3.34E-07	0.33	Non Res
553217.22_4171291.6_	553217.22	4171291.6	1.5	3.02E-07	0.30	Non Res
553237.22_4171291.6_	553237.22	4171291.6	1.5	2.77E-07	0.28	Non Res
553257.22_4171291.6_	553257.22	4171291.6	1.5	2.57E-07	0.26	Non Res
553277.22_4171291.6_	553277.22	4171291.6	1.5	2.39E-07	0.24	Non Res
553297.22_4171291.6_	553297.22	4171291.6	1.5	2.24E-07	0.22	Non Res
553317.22_4171291.6_	553317.22	4171291.6	1.5	2.12E-07	0.21	Non Res
553337.22_4171291.6_	553337.22	4171291.6	1.5	2.01E-07	0.20	Non Res
553357.22_4171291.6_	553357.22	4171291.6	1.5	1.91E-07	0.19	Non Res
553377.22_4171291.6_	553377.22	4171291.6	1.5	1.83E-07	0.18	Non Res
553397.22_4171291.6_	553397.22	4171291.6	1.5	1.75E-07	0.18	Non Res
553417.22_4171291.6_	553417.22	4171291.6	1.5	1.68E-07	0.17	Non Res
553437.22_4171291.6_	553437.22	4171291.6	1.5	1.62E-07	0.16	Non Res
553457.22_4171291.6_	553457.22	4171291.6	1.5	1.57E-07	0.16	Non Res
553477.22_4171291.6_	553477.22	4171291.6	1.5	1.51E-07	0.15	Non Res
553497.22_4171291.6_	553497.22	4171291.6	1.5	1.47E-07	0.15	Non Res
553517.22_4171291.6_	553517.22	4171291.6	1.5	1.42E-07	0.14	Non Res
553537.22_4171291.6_	553537.22	4171291.6	1.5	1.39E-07	0.14	Non Res
553557.22_4171291.6_	553557.22	4171291.6	1.5	1.35E-07	0.13	Non Res
553577.22_4171291.6_	553577.22	4171291.6	1.5	1.32E-07	0.13	Non Res
553597.22_4171291.6_	553597.22	4171291.6	1.5	1.29E-07	0.13	Non Res
553617.22_4171291.6_	553617.22	4171291.6	1.5	1.26E-07	0.13	Non Res
553637.22_4171291.6_	553637.22	4171291.6	1.5	1.23E-07	0.12	Non Res
553657.22_4171291.6_	553657.22	4171291.6	1.5	1.21E-07	0.12	Non Res
553677.22_4171291.6_	553677.22	4171291.6	1.5	1.19E-07	0.12	Non Res
553697.22_4171291.6_	553697.22	4171291.6	1.5	1.17E-07	0.12	Non Res
553717.22_4171291.6_	553717.22	4171291.6	1.5	1.15E-07	0.12	Non Res
553737.22_4171291.6_	553737.22	4171291.6	1.5	1.13E-07	0.11	Non Res
553757.22_4171291.6_	553757.22	4171291.6	1.5	1.12E-07	0.11	Non Res
553777.22_4171291.6_	553777.22	4171291.6	1.5	1.11E-07	0.11	Non Res
553797.22_4171291.6_	553797.22	4171291.6	1.5	1.09E-07	0.11	Non Res
553817.22_4171291.6_	553817.22	4171291.6	1.5	1.08E-07	0.11	Non Res
553837.22_4171291.6_	553837.22	4171291.6	1.5	1.07E-07	0.11	Non Res
553857.22_4171291.6_	553857.22	4171291.6	1.5	1.06E-07	0.11	Non Res
553877.22_4171291.6_	553877.22	4171291.6	1.5	1.05E-07	0.11	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553897.22_4171291.6_	553897.22	4171291.6	1.5	1.04E-07	0.10	Non Res
553917.22_4171291.6_	553917.22	4171291.6	1.5	1.03E-07	0.10	Non Res
553937.22_4171291.6_	553937.22	4171291.6	1.5	1.03E-07	0.10	Non Res
553957.22_4171291.6_	553957.22	4171291.6	1.5	1.02E-07	0.10	Non Res
553977.22_4171291.6_	553977.22	4171291.6	1.5	1.01E-07	0.10	Non Res
553997.22_4171291.6_	553997.22	4171291.6	1.5	1.01E-07	0.10	Non Res
554017.22_4171291.6_	554017.22	4171291.6	1.5	9.99E-08	0.10	Non Res
554037.22_4171291.6_	554037.22	4171291.6	1.5	9.93E-08	0.10	Non Res
552237.22_4171311.6_	552237.22	4171311.6	1.5	2.28E-07	0.23	Off-site Worker
552257.22_4171311.6_	552257.22	4171311.6	1.5	2.26E-07	0.23	Off-site Worker
552277.22_4171311.6_	552277.22	4171311.6	1.5	2.24E-07	0.22	Off-site Worker
552297.22_4171311.6_	552297.22	4171311.6	1.5	2.27E-07	0.23	Non Res
552317.22_4171311.6_	552317.22	4171311.6	1.5	2.26E-07	0.23	Non Res
552337.22_4171311.6_	552337.22	4171311.6	1.5	2.24E-07	0.22	Non Res
552357.22_4171311.6_	552357.22	4171311.6	1.5	2.22E-07	0.22	Non Res
552377.22_4171311.6_	552377.22	4171311.6	1.5	2.20E-07	0.22	Non Res
552397.22_4171311.6_	552397.22	4171311.6	1.5	2.18E-07	0.22	Non Res
552417.22_4171311.6_	552417.22	4171311.6	1.5	2.16E-07	0.22	Non Res
552437.22_4171311.6_	552437.22	4171311.6	1.5	2.15E-07	0.21	Non Res
552457.22_4171311.6_	552457.22	4171311.6	1.5	2.14E-07	0.21	Non Res
552477.22_4171311.6_	552477.22	4171311.6	1.5	2.11E-07	0.21	Non Res
552497.22_4171311.6_	552497.22	4171311.6	1.5	2.10E-07	0.21	Non Res
552517.22_4171311.6_	552517.22	4171311.6	1.5	2.11E-07	0.21	Non Res
552537.22_4171311.6_	552537.22	4171311.6	1.5	2.12E-07	0.21	Off-site Worker
552557.22_4171311.6_	552557.22	4171311.6	1.5	2.13E-07	0.21	Off-site Worker
552577.22_4171311.6_	552577.22	4171311.6	1.5	2.15E-07	0.21	Non Res
552597.22_4171311.6_	552597.22	4171311.6	1.5	2.19E-07	0.22	Non Res
552617.22_4171311.6_	552617.22	4171311.6	1.5	2.24E-07	0.22	Non Res
552637.22_4171311.6_	552637.22	4171311.6	1.5	2.30E-07	0.23	Non Res
552657.22_4171311.6_	552657.22	4171311.6	1.5	2.38E-07	0.24	Non Res
552677.22_4171311.6_	552677.22	4171311.6	1.5	2.48E-07	0.25	Fire Station (FS1)
552697.22_4171311.6_	552697.22	4171311.6	1.5	2.58E-07	0.26	Fire Station (FS1)
552717.22_4171311.6_	552717.22	4171311.6	1.5	2.73E-07	0.27	Fire Station (FS1)
552737.22_4171311.6_	552737.22	4171311.6	1.5	2.91E-07	0.29	Non Res
552757.22_4171311.6_	552757.22	4171311.6	1.5	3.11E-07	0.31	Non Res
552777.22_4171311.6_	552777.22	4171311.6	1.5	3.35E-07	0.33	Off-site Worker
552797.22_4171311.6_	552797.22	4171311.6	1.5	3.62E-07	0.36	Non Res
552817.22_4171311.6_	552817.22	4171311.6	1.5	3.81E-07	0.38	Non Res
552837.22_4171311.6_	552837.22	4171311.6	1.5	4.32E-07	0.43	Non Res
552857.22_4171311.6_	552857.22	4171311.6	1.5	5.13E-07	0.51	Non Res
552877.22_4171311.6_	552877.22	4171311.6	1.5	6.19E-07	0.62	Non Res
552897.22_4171311.6_	552897.22	4171311.6	1.5	7.65E-07	0.76	Non Res
552917.22_4171311.6_	552917.22	4171311.6	1.5	9.85E-07	0.99	Non Res
552937.22_4171311.6_	552937.22	4171311.6	1.5	1.34E-06	1.34	Non Res
552957.22_4171311.6_	552957.22	4171311.6	1.5	1.45E-06	1.45	Non Res
552977.22_4171311.6_	552977.22	4171311.6	1.5	1.93E-06	1.93	Non Res
552997.22_4171311.6_	552997.22	4171311.6	1.5	1.62E-06	1.62	Non Res
553017.22_4171311.6_	553017.22	4171311.6	1.5	1.70E-06	1.70	Non Res
553037.22_4171311.6_	553037.22	4171311.6	1.5	1.18E-06	1.18	Non Res
553057.22_4171311.6_	553057.22	4171311.6	1.5	9.17E-07	0.92	Non Res
553077.22_4171311.6_	553077.22	4171311.6	1.5	7.45E-07	0.74	Non Res
553097.22_4171311.6_	553097.22	4171311.6	1.5	6.19E-07	0.62	Non Res
553117.22_4171311.6_	553117.22	4171311.6	1.5	5.30E-07	0.53	Non Res
553137.22_4171311.6_	553137.22	4171311.6	1.5	4.61E-07	0.46	Non Res
553157.22_4171311.6_	553157.22	4171311.6	1.5	4.07E-07	0.41	Non Res
553177.22_4171311.6_	553177.22	4171311.6	1.5	3.64E-07	0.36	Non Res
553197.22_4171311.6_	553197.22	4171311.6	1.5	3.28E-07	0.33	Non Res
553217.22_4171311.6_	553217.22	4171311.6	1.5	2.99E-07	0.30	Non Res
553237.22_4171311.6_	553237.22	4171311.6	1.5	2.76E-07	0.28	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553257.22_4171311.6_	553257.22	4171311.6	1.5	2.56E-07	0.26	Non Res
553277.22_4171311.6_	553277.22	4171311.6	1.5	2.39E-07	0.24	Non Res
553297.22_4171311.6_	553297.22	4171311.6	1.5	2.24E-07	0.22	Non Res
553317.22_4171311.6_	553317.22	4171311.6	1.5	2.12E-07	0.21	Non Res
553337.22_4171311.6_	553337.22	4171311.6	1.5	2.01E-07	0.20	Non Res
553357.22_4171311.6_	553357.22	4171311.6	1.5	1.92E-07	0.19	Non Res
553377.22_4171311.6_	553377.22	4171311.6	1.5	1.83E-07	0.18	Non Res
553397.22_4171311.6_	553397.22	4171311.6	1.5	1.76E-07	0.18	Non Res
553417.22_4171311.6_	553417.22	4171311.6	1.5	1.69E-07	0.17	Non Res
553437.22_4171311.6_	553437.22	4171311.6	1.5	1.63E-07	0.16	Non Res
553457.22_4171311.6_	553457.22	4171311.6	1.5	1.58E-07	0.16	Non Res
553477.22_4171311.6_	553477.22	4171311.6	1.5	1.53E-07	0.15	Non Res
553497.22_4171311.6_	553497.22	4171311.6	1.5	1.48E-07	0.15	Non Res
553517.22_4171311.6_	553517.22	4171311.6	1.5	1.44E-07	0.14	Non Res
553537.22_4171311.6_	553537.22	4171311.6	1.5	1.40E-07	0.14	Non Res
553557.22_4171311.6_	553557.22	4171311.6	1.5	1.37E-07	0.14	Non Res
553577.22_4171311.6_	553577.22	4171311.6	1.5	1.33E-07	0.13	Non Res
553597.22_4171311.6_	553597.22	4171311.6	1.5	1.30E-07	0.13	Non Res
553617.22_4171311.6_	553617.22	4171311.6	1.5	1.28E-07	0.13	Non Res
553637.22_4171311.6_	553637.22	4171311.6	1.5	1.25E-07	0.13	Non Res
553657.22_4171311.6_	553657.22	4171311.6	1.5	1.23E-07	0.12	Non Res
553677.22_4171311.6_	553677.22	4171311.6	1.5	1.21E-07	0.12	Non Res
553697.22_4171311.6_	553697.22	4171311.6	1.5	1.19E-07	0.12	Non Res
553717.22_4171311.6_	553717.22	4171311.6	1.5	1.17E-07	0.12	Non Res
553737.22_4171311.6_	553737.22	4171311.6	1.5	1.15E-07	0.12	Non Res
553757.22_4171311.6_	553757.22	4171311.6	1.5	1.14E-07	0.11	Non Res
553777.22_4171311.6_	553777.22	4171311.6	1.5	1.13E-07	0.11	Non Res
553797.22_4171311.6_	553797.22	4171311.6	1.5	1.12E-07	0.11	Non Res
553817.22_4171311.6_	553817.22	4171311.6	1.5	1.10E-07	0.11	Non Res
553837.22_4171311.6_	553837.22	4171311.6	1.5	1.09E-07	0.11	Non Res
553857.22_4171311.6_	553857.22	4171311.6	1.5	1.08E-07	0.11	Non Res
553877.22_4171311.6_	553877.22	4171311.6	1.5	1.07E-07	0.11	Non Res
553897.22_4171311.6_	553897.22	4171311.6	1.5	1.06E-07	0.11	Non Res
553917.22_4171311.6_	553917.22	4171311.6	1.5	1.06E-07	0.11	Non Res
553937.22_4171311.6_	553937.22	4171311.6	1.5	1.05E-07	0.10	Non Res
553957.22_4171311.6_	553957.22	4171311.6	1.5	1.04E-07	0.10	Non Res
553977.22_4171311.6_	553977.22	4171311.6	1.5	1.03E-07	0.10	Non Res
553997.22_4171311.6_	553997.22	4171311.6	1.5	1.03E-07	0.10	Non Res
554017.22_4171311.6_	554017.22	4171311.6	1.5	1.02E-07	0.10	Non Res
554037.22_4171311.6_	554037.22	4171311.6	1.5	1.01E-07	0.10	Non Res
552237.22_4171331.6_	552237.22	4171331.6	1.5	2.33E-07	0.23	Off-site Worker
552257.22_4171331.6_	552257.22	4171331.6	1.5	2.31E-07	0.23	Off-site Worker
552277.22_4171331.6_	552277.22	4171331.6	1.5	2.29E-07	0.23	Off-site Worker
552297.22_4171331.6_	552297.22	4171331.6	1.5	2.32E-07	0.23	Non Res
552317.22_4171331.6_	552317.22	4171331.6	1.5	2.31E-07	0.23	Non Res
552337.22_4171331.6_	552337.22	4171331.6	1.5	2.29E-07	0.23	Non Res
552357.22_4171331.6_	552357.22	4171331.6	1.5	2.27E-07	0.23	Non Res
552377.22_4171331.6_	552377.22	4171331.6	1.5	2.26E-07	0.23	Non Res
552397.22_4171331.6_	552397.22	4171331.6	1.5	2.24E-07	0.22	Non Res
552417.22_4171331.6_	552417.22	4171331.6	1.5	2.21E-07	0.22	Off-site Worker
552437.22_4171331.6_	552437.22	4171331.6	1.5	2.20E-07	0.22	Off-site Worker
552457.22_4171331.6_	552457.22	4171331.6	1.5	2.19E-07	0.22	Off-site Worker
552477.22_4171331.6_	552477.22	4171331.6	1.5	2.17E-07	0.22	Off-site Worker
552497.22_4171331.6_	552497.22	4171331.6	1.5	2.16E-07	0.22	Off-site Worker
552517.22_4171331.6_	552517.22	4171331.6	1.5	2.16E-07	0.22	Non Res
552537.22_4171331.6_	552537.22	4171331.6	1.5	2.17E-07	0.22	Non Res
552557.22_4171331.6_	552557.22	4171331.6	1.5	2.18E-07	0.22	Non Res
552577.22_4171331.6_	552577.22	4171331.6	1.5	2.21E-07	0.22	Non Res
552597.22_4171331.6_	552597.22	4171331.6	1.5	2.25E-07	0.23	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552617.22_4171331.6_	552617.22	4171331.6	1.5	2.30E-07	0.23	Non Res
552637.22_4171331.6_	552637.22	4171331.6	1.5	2.36E-07	0.24	Off-site Worker
552657.22_4171331.6_	552657.22	4171331.6	1.5	2.44E-07	0.24	Off-site Worker
552677.22_4171331.6_	552677.22	4171331.6	1.5	2.55E-07	0.26	Non Res
552697.22_4171331.6_	552697.22	4171331.6	1.5	2.67E-07	0.27	Fire Station (FS1)
552717.22_4171331.6_	552717.22	4171331.6	1.5	2.83E-07	0.28	Fire Station (FS1)
552737.22_4171331.6_	552737.22	4171331.6	1.5	3.01E-07	0.30	Fire Station (FS1)
552757.22_4171331.6_	552757.22	4171331.6	1.5	3.23E-07	0.32	Non Res
552777.22_4171331.6_	552777.22	4171331.6	1.5	3.43E-07	0.34	Non Res
552797.22_4171331.6_	552797.22	4171331.6	1.5	3.53E-07	0.35	Non Res
552817.22_4171331.6_	552817.22	4171331.6	1.5	3.95E-07	0.40	Non Res
552837.22_4171331.6_	552837.22	4171331.6	1.5	4.67E-07	0.47	Non Res
552857.22_4171331.6_	552857.22	4171331.6	1.5	5.53E-07	0.55	Non Res
552877.22_4171331.6_	552877.22	4171331.6	1.5	6.63E-07	0.66	Non Res
552897.22_4171331.6_	552897.22	4171331.6	1.5	8.21E-07	0.82	Non Res
552917.22_4171331.6_	552917.22	4171331.6	1.5	1.07E-06	1.07	Non Res
552937.22_4171331.6_	552937.22	4171331.6	1.5	1.48E-06	1.48	Non Res
552957.22_4171331.6_	552957.22	4171331.6	1.5	1.50E-06	1.50	Non Res
552977.22_4171331.6_	552977.22	4171331.6	1.5	1.70E-06	1.70	Non Res
552997.22_4171331.6_	552997.22	4171331.6	1.5	1.57E-06	1.57	Non Res
553017.22_4171331.6_	553017.22	4171331.6	1.5	1.46E-06	1.46	Non Res
553037.22_4171331.6_	553037.22	4171331.6	1.5	1.11E-06	1.11	Non Res
553057.22_4171331.6_	553057.22	4171331.6	1.5	8.58E-07	0.86	Non Res
553077.22_4171331.6_	553077.22	4171331.6	1.5	7.05E-07	0.70	Non Res
553097.22_4171331.6_	553097.22	4171331.6	1.5	5.96E-07	0.60	Non Res
553117.22_4171331.6_	553117.22	4171331.6	1.5	5.14E-07	0.51	Non Res
553137.22_4171331.6_	553137.22	4171331.6	1.5	4.51E-07	0.45	Non Res
553157.22_4171331.6_	553157.22	4171331.6	1.5	3.99E-07	0.40	Non Res
553177.22_4171331.6_	553177.22	4171331.6	1.5	3.58E-07	0.36	Non Res
553197.22_4171331.6_	553197.22	4171331.6	1.5	3.25E-07	0.33	Non Res
553217.22_4171331.6_	553217.22	4171331.6	1.5	2.97E-07	0.30	Non Res
553237.22_4171331.6_	553237.22	4171331.6	1.5	2.75E-07	0.27	Non Res
553257.22_4171331.6_	553257.22	4171331.6	1.5	2.55E-07	0.26	Non Res
553277.22_4171331.6_	553277.22	4171331.6	1.5	2.39E-07	0.24	Non Res
553297.22_4171331.6_	553297.22	4171331.6	1.5	2.25E-07	0.22	Non Res
553317.22_4171331.6_	553317.22	4171331.6	1.5	2.12E-07	0.21	Non Res
553337.22_4171331.6_	553337.22	4171331.6	1.5	2.02E-07	0.20	Non Res
553357.22_4171331.6_	553357.22	4171331.6	1.5	1.93E-07	0.19	Non Res
553377.22_4171331.6_	553377.22	4171331.6	1.5	1.85E-07	0.18	Non Res
553397.22_4171331.6_	553397.22	4171331.6	1.5	1.77E-07	0.18	Non Res
553417.22_4171331.6_	553417.22	4171331.6	1.5	1.71E-07	0.17	Non Res
553437.22_4171331.6_	553437.22	4171331.6	1.5	1.65E-07	0.16	Non Res
553457.22_4171331.6_	553457.22	4171331.6	1.5	1.59E-07	0.16	Non Res
553477.22_4171331.6_	553477.22	4171331.6	1.5	1.54E-07	0.15	Non Res
553497.22_4171331.6_	553497.22	4171331.6	1.5	1.50E-07	0.15	Non Res
553517.22_4171331.6_	553517.22	4171331.6	1.5	1.46E-07	0.15	Non Res
553537.22_4171331.6_	553537.22	4171331.6	1.5	1.42E-07	0.14	Non Res
553557.22_4171331.6_	553557.22	4171331.6	1.5	1.38E-07	0.14	Non Res
553577.22_4171331.6_	553577.22	4171331.6	1.5	1.35E-07	0.14	Non Res
553597.22_4171331.6_	553597.22	4171331.6	1.5	1.32E-07	0.13	Non Res
553617.22_4171331.6_	553617.22	4171331.6	1.5	1.30E-07	0.13	Non Res
553637.22_4171331.6_	553637.22	4171331.6	1.5	1.27E-07	0.13	Non Res
553657.22_4171331.6_	553657.22	4171331.6	1.5	1.25E-07	0.12	Non Res
553677.22_4171331.6_	553677.22	4171331.6	1.5	1.23E-07	0.12	Non Res
553697.22_4171331.6_	553697.22	4171331.6	1.5	1.21E-07	0.12	Non Res
553717.22_4171331.6_	553717.22	4171331.6	1.5	1.19E-07	0.12	Non Res
553737.22_4171331.6_	553737.22	4171331.6	1.5	1.18E-07	0.12	Non Res
553757.22_4171331.6_	553757.22	4171331.6	1.5	1.16E-07	0.12	Non Res
553777.22_4171331.6_	553777.22	4171331.6	1.5	1.15E-07	0.11	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553797.22_4171331.6	553797.22	4171331.6	1.5	1.14E-07	0.11	Non Res
553817.22_4171331.6	553817.22	4171331.6	1.5	1.12E-07	0.11	Non Res
553837.22_4171331.6	553837.22	4171331.6	1.5	1.11E-07	0.11	Non Res
553857.22_4171331.6	553857.22	4171331.6	1.5	1.10E-07	0.11	Non Res
553877.22_4171331.6	553877.22	4171331.6	1.5	1.09E-07	0.11	Non Res
553897.22_4171331.6	553897.22	4171331.6	1.5	1.09E-07	0.11	Non Res
553917.22_4171331.6	553917.22	4171331.6	1.5	1.08E-07	0.11	Non Res
553937.22_4171331.6	553937.22	4171331.6	1.5	1.07E-07	0.11	Non Res
553957.22_4171331.6	553957.22	4171331.6	1.5	1.06E-07	0.11	Non Res
553977.22_4171331.6	553977.22	4171331.6	1.5	1.05E-07	0.11	Non Res
553997.22_4171331.6	553997.22	4171331.6	1.5	1.05E-07	0.10	Non Res
554017.22_4171331.6	554017.22	4171331.6	1.5	1.04E-07	0.10	Non Res
554037.22_4171331.6	554037.22	4171331.6	1.5	1.03E-07	0.10	Non Res
554057.22_4171331.6	554057.22	4171331.6	1.5	1.02E-07	0.10	Non Res
552217.22_4171351.6	552217.22	4171351.6	1.5	2.39E-07	0.24	Non Res
552237.22_4171351.6	552237.22	4171351.6	1.5	2.38E-07	0.24	Non Res
552257.22_4171351.6	552257.22	4171351.6	1.5	2.36E-07	0.24	Non Res
552277.22_4171351.6	552277.22	4171351.6	1.5	2.35E-07	0.24	Non Res
552297.22_4171351.6	552297.22	4171351.6	1.5	2.39E-07	0.24	Non Res
552317.22_4171351.6	552317.22	4171351.6	1.5	2.37E-07	0.24	Non Res
552337.22_4171351.6	552337.22	4171351.6	1.5	2.35E-07	0.23	Non Res
552357.22_4171351.6	552357.22	4171351.6	1.5	2.33E-07	0.23	Non Res
552377.22_4171351.6	552377.22	4171351.6	1.5	2.31E-07	0.23	Non Res
552397.22_4171351.6	552397.22	4171351.6	1.5	2.29E-07	0.23	Non Res
552417.22_4171351.6	552417.22	4171351.6	1.5	2.27E-07	0.23	Off-site Worker
552437.22_4171351.6	552437.22	4171351.6	1.5	2.25E-07	0.22	Off-site Worker
552457.22_4171351.6	552457.22	4171351.6	1.5	2.23E-07	0.22	Off-site Worker
552477.22_4171351.6	552477.22	4171351.6	1.5	2.22E-07	0.22	Off-site Worker
552497.22_4171351.6	552497.22	4171351.6	1.5	2.22E-07	0.22	Non Res
552517.22_4171351.6	552517.22	4171351.6	1.5	2.22E-07	0.22	Non Res
552537.22_4171351.6	552537.22	4171351.6	1.5	2.23E-07	0.22	Non Res
552557.22_4171351.6	552557.22	4171351.6	1.5	2.24E-07	0.22	Non Res
552577.22_4171351.6	552577.22	4171351.6	1.5	2.27E-07	0.23	Non Res
552597.22_4171351.6	552597.22	4171351.6	1.5	2.31E-07	0.23	Non Res
552617.22_4171351.6	552617.22	4171351.6	1.5	2.36E-07	0.24	Off-site Worker
552637.22_4171351.6	552637.22	4171351.6	1.5	2.43E-07	0.24	Off-site Worker
552657.22_4171351.6	552657.22	4171351.6	1.5	2.51E-07	0.25	Off-site Worker
552677.22_4171351.6	552677.22	4171351.6	1.5	2.62E-07	0.26	Non Res
552697.22_4171351.6	552697.22	4171351.6	1.5	2.75E-07	0.28	Fire Station (FS1)
552717.22_4171351.6	552717.22	4171351.6	1.5	2.91E-07	0.29	Fire Station (FS1)
552737.22_4171351.6	552737.22	4171351.6	1.5	3.10E-07	0.31	Fire Station (FS1)
552757.22_4171351.6	552757.22	4171351.6	1.5	3.28E-07	0.33	Non Res
552777.22_4171351.6	552777.22	4171351.6	1.5	3.27E-07	0.33	Non Res
552797.22_4171351.6	552797.22	4171351.6	1.5	3.65E-07	0.37	Non Res
552817.22_4171351.6	552817.22	4171351.6	1.5	4.41E-07	0.44	Non Res
552837.22_4171351.6	552837.22	4171351.6	1.5	5.04E-07	0.50	Non Res
552857.22_4171351.6	552857.22	4171351.6	1.5	5.88E-07	0.59	Non Res
552877.22_4171351.6	552877.22	4171351.6	1.5	7.10E-07	0.71	Non Res
552897.22_4171351.6	552897.22	4171351.6	1.5	8.82E-07	0.88	Non Res
552917.22_4171351.6	552917.22	4171351.6	1.5	1.16E-06	1.16	Non Res
552937.22_4171351.6	552937.22	4171351.6	1.5	1.61E-06	1.61	Non Res
552957.22_4171351.6	552957.22	4171351.6	1.5	1.28E-06	1.28	Non Res
552977.22_4171351.6	552977.22	4171351.6	1.5	1.80E-06	1.80	Non Res
552997.22_4171351.6	552997.22	4171351.6	1.5	1.53E-06	1.53	Non Res
553017.22_4171351.6	553017.22	4171351.6	1.5	1.39E-06	1.39	Non Res
553037.22_4171351.6	553037.22	4171351.6	1.5	1.06E-06	1.06	Non Res
553057.22_4171351.6	553057.22	4171351.6	1.5	8.50E-07	0.85	Non Res
553077.22_4171351.6	553077.22	4171351.6	1.5	6.84E-07	0.68	Non Res
553097.22_4171351.6	553097.22	4171351.6	1.5	5.82E-07	0.58	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553117.22_4171351.6_	553117.22	4171351.6	1.5	5.04E-07	0.50	Non Res
553137.22_4171351.6_	553137.22	4171351.6	1.5	4.44E-07	0.44	Non Res
553157.22_4171351.6_	553157.22	4171351.6	1.5	3.95E-07	0.40	Non Res
553177.22_4171351.6_	553177.22	4171351.6	1.5	3.56E-07	0.36	Non Res
553197.22_4171351.6_	553197.22	4171351.6	1.5	3.24E-07	0.32	Non Res
553217.22_4171351.6_	553217.22	4171351.6	1.5	2.97E-07	0.30	Non Res
553237.22_4171351.6_	553237.22	4171351.6	1.5	2.75E-07	0.27	Non Res
553257.22_4171351.6_	553257.22	4171351.6	1.5	2.56E-07	0.26	Non Res
553277.22_4171351.6_	553277.22	4171351.6	1.5	2.40E-07	0.24	Non Res
553297.22_4171351.6_	553297.22	4171351.6	1.5	2.26E-07	0.23	Non Res
553317.22_4171351.6_	553317.22	4171351.6	1.5	2.14E-07	0.21	Non Res
553337.22_4171351.6_	553337.22	4171351.6	1.5	2.03E-07	0.20	Non Res
553357.22_4171351.6_	553357.22	4171351.6	1.5	1.94E-07	0.19	Non Res
553377.22_4171351.6_	553377.22	4171351.6	1.5	1.86E-07	0.19	Non Res
553397.22_4171351.6_	553397.22	4171351.6	1.5	1.79E-07	0.18	Non Res
553417.22_4171351.6_	553417.22	4171351.6	1.5	1.72E-07	0.17	Non Res
553437.22_4171351.6_	553437.22	4171351.6	1.5	1.66E-07	0.17	Non Res
553457.22_4171351.6_	553457.22	4171351.6	1.5	1.61E-07	0.16	Non Res
553477.22_4171351.6_	553477.22	4171351.6	1.5	1.56E-07	0.16	Non Res
553497.22_4171351.6_	553497.22	4171351.6	1.5	1.52E-07	0.15	Non Res
553517.22_4171351.6_	553517.22	4171351.6	1.5	1.47E-07	0.15	Non Res
553537.22_4171351.6_	553537.22	4171351.6	1.5	1.44E-07	0.14	Non Res
553557.22_4171351.6_	553557.22	4171351.6	1.5	1.40E-07	0.14	Non Res
553577.22_4171351.6_	553577.22	4171351.6	1.5	1.37E-07	0.14	Non Res
553597.22_4171351.6_	553597.22	4171351.6	1.5	1.34E-07	0.13	Non Res
553617.22_4171351.6_	553617.22	4171351.6	1.5	1.32E-07	0.13	Non Res
553637.22_4171351.6_	553637.22	4171351.6	1.5	1.29E-07	0.13	Non Res
553657.22_4171351.6_	553657.22	4171351.6	1.5	1.27E-07	0.13	Non Res
553677.22_4171351.6_	553677.22	4171351.6	1.5	1.25E-07	0.13	Non Res
553697.22_4171351.6_	553697.22	4171351.6	1.5	1.24E-07	0.12	Non Res
553717.22_4171351.6_	553717.22	4171351.6	1.5	1.22E-07	0.12	Non Res
553737.22_4171351.6_	553737.22	4171351.6	1.5	1.20E-07	0.12	Non Res
553757.22_4171351.6_	553757.22	4171351.6	1.5	1.19E-07	0.12	Non Res
553777.22_4171351.6_	553777.22	4171351.6	1.5	1.17E-07	0.12	Non Res
553797.22_4171351.6_	553797.22	4171351.6	1.5	1.16E-07	0.12	Non Res
553817.22_4171351.6_	553817.22	4171351.6	1.5	1.15E-07	0.11	Non Res
553837.22_4171351.6_	553837.22	4171351.6	1.5	1.14E-07	0.11	Non Res
553857.22_4171351.6_	553857.22	4171351.6	1.5	1.13E-07	0.11	Non Res
553877.22_4171351.6_	553877.22	4171351.6	1.5	1.12E-07	0.11	Non Res
553897.22_4171351.6_	553897.22	4171351.6	1.5	1.11E-07	0.11	Non Res
553917.22_4171351.6_	553917.22	4171351.6	1.5	1.10E-07	0.11	Non Res
553937.22_4171351.6_	553937.22	4171351.6	1.5	1.09E-07	0.11	Non Res
553957.22_4171351.6_	553957.22	4171351.6	1.5	1.08E-07	0.11	Non Res
553977.22_4171351.6_	553977.22	4171351.6	1.5	1.08E-07	0.11	Non Res
553997.22_4171351.6_	553997.22	4171351.6	1.5	1.07E-07	0.11	Non Res
554017.22_4171351.6_	554017.22	4171351.6	1.5	1.06E-07	0.11	Non Res
554037.22_4171351.6_	554037.22	4171351.6	1.5	1.05E-07	0.11	Non Res
554057.22_4171351.6_	554057.22	4171351.6	1.5	1.04E-07	0.10	Non Res
552217.22_4171371.6_	552217.22	4171371.6	1.5	2.45E-07	0.24	Non Res
552237.22_4171371.6_	552237.22	4171371.6	1.5	2.45E-07	0.25	Non Res
552257.22_4171371.6_	552257.22	4171371.6	1.5	2.46E-07	0.25	Non Res
552277.22_4171371.6_	552277.22	4171371.6	1.5	2.45E-07	0.24	Non Res
552297.22_4171371.6_	552297.22	4171371.6	1.5	2.44E-07	0.24	Non Res
552317.22_4171371.6_	552317.22	4171371.6	1.5	2.43E-07	0.24	Non Res
552337.22_4171371.6_	552337.22	4171371.6	1.5	2.41E-07	0.24	Non Res
552357.22_4171371.6_	552357.22	4171371.6	1.5	2.39E-07	0.24	Non Res
552377.22_4171371.6_	552377.22	4171371.6	1.5	2.37E-07	0.24	Non Res
552397.22_4171371.6_	552397.22	4171371.6	1.5	2.35E-07	0.23	Non Res
552417.22_4171371.6_	552417.22	4171371.6	1.5	2.33E-07	0.23	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552437.22_4171371.6_	552437.22	4171371.6	1.5	2.31E-07	0.23	Non Res
552457.22_4171371.6_	552457.22	4171371.6	1.5	2.29E-07	0.23	Non Res
552477.22_4171371.6_	552477.22	4171371.6	1.5	2.29E-07	0.23	Non Res
552497.22_4171371.6_	552497.22	4171371.6	1.5	2.28E-07	0.23	Non Res
552517.22_4171371.6_	552517.22	4171371.6	1.5	2.28E-07	0.23	Non Res
552537.22_4171371.6_	552537.22	4171371.6	1.5	2.29E-07	0.23	Non Res
552557.22_4171371.6_	552557.22	4171371.6	1.5	2.30E-07	0.23	Off-site Worker
552577.22_4171371.6_	552577.22	4171371.6	1.5	2.33E-07	0.23	Off-site Worker
552597.22_4171371.6_	552597.22	4171371.6	1.5	2.37E-07	0.24	Non Res
552617.22_4171371.6_	552617.22	4171371.6	1.5	2.42E-07	0.24	Off-site Worker
552637.22_4171371.6_	552637.22	4171371.6	1.5	2.49E-07	0.25	Off-site Worker
552657.22_4171371.6_	552657.22	4171371.6	1.5	2.58E-07	0.26	Off-site Worker
552677.22_4171371.6_	552677.22	4171371.6	1.5	2.69E-07	0.27	Off-site Worker
552697.22_4171371.6_	552697.22	4171371.6	1.5	2.83E-07	0.28	Non Res
552717.22_4171371.6_	552717.22	4171371.6	1.5	2.99E-07	0.30	Fire Station (FS1)
552737.22_4171371.6_	552737.22	4171371.6	1.5	3.11E-07	0.31	Non Res
552757.22_4171371.6_	552757.22	4171371.6	1.5	3.08E-07	0.31	Non Res
552777.22_4171371.6_	552777.22	4171371.6	1.5	3.41E-07	0.34	Non Res
552797.22_4171371.6_	552797.22	4171371.6	1.5	4.00E-07	0.40	Non Res
552817.22_4171371.6_	552817.22	4171371.6	1.5	4.57E-07	0.46	Non Res
552837.22_4171371.6_	552837.22	4171371.6	1.5	5.22E-07	0.52	Non Res
552857.22_4171371.6_	552857.22	4171371.6	1.5	6.21E-07	0.62	Non Res
552877.22_4171371.6_	552877.22	4171371.6	1.5	7.55E-07	0.75	Non Res
552897.22_4171371.6_	552897.22	4171371.6	1.5	9.58E-07	0.96	Non Res
552917.22_4171371.6_	552917.22	4171371.6	1.5	1.25E-06	1.25	Non Res
552937.22_4171371.6_	552937.22	4171371.6	1.5	1.19E-06	1.19	Non Res
552957.22_4171371.6_	552957.22	4171371.6	1.5	1.35E-06	1.35	Non Res
552977.22_4171371.6_	552977.22	4171371.6	1.5	1.96E-06	1.96	Non Res
552997.22_4171371.6_	552997.22	4171371.6	1.5	1.45E-06	1.45	Non Res
553017.22_4171371.6_	553017.22	4171371.6	1.5	1.41E-06	1.41	Non Res
553037.22_4171371.6_	553037.22	4171371.6	1.5	1.05E-06	1.05	Non Res
553057.22_4171371.6_	553057.22	4171371.6	1.5	8.45E-07	0.84	Non Res
553077.22_4171371.6_	553077.22	4171371.6	1.5	6.84E-07	0.68	Non Res
553097.22_4171371.6_	553097.22	4171371.6	1.5	5.82E-07	0.58	Non Res
553117.22_4171371.6_	553117.22	4171371.6	1.5	5.04E-07	0.50	Non Res
553137.22_4171371.6_	553137.22	4171371.6	1.5	4.44E-07	0.44	Non Res
553157.22_4171371.6_	553157.22	4171371.6	1.5	3.97E-07	0.40	Non Res
553177.22_4171371.6_	553177.22	4171371.6	1.5	3.58E-07	0.36	Non Res
553197.22_4171371.6_	553197.22	4171371.6	1.5	3.25E-07	0.33	Non Res
553217.22_4171371.6_	553217.22	4171371.6	1.5	2.98E-07	0.30	Non Res
553237.22_4171371.6_	553237.22	4171371.6	1.5	2.76E-07	0.28	Non Res
553257.22_4171371.6_	553257.22	4171371.6	1.5	2.58E-07	0.26	Non Res
553277.22_4171371.6_	553277.22	4171371.6	1.5	2.42E-07	0.24	Non Res
553297.22_4171371.6_	553297.22	4171371.6	1.5	2.27E-07	0.23	Non Res
553317.22_4171371.6_	553317.22	4171371.6	1.5	2.15E-07	0.22	Non Res
553337.22_4171371.6_	553337.22	4171371.6	1.5	2.05E-07	0.20	Non Res
553357.22_4171371.6_	553357.22	4171371.6	1.5	1.96E-07	0.20	Non Res
553377.22_4171371.6_	553377.22	4171371.6	1.5	1.88E-07	0.19	Non Res
553397.22_4171371.6_	553397.22	4171371.6	1.5	1.80E-07	0.18	Non Res
553417.22_4171371.6_	553417.22	4171371.6	1.5	1.74E-07	0.17	Non Res
553437.22_4171371.6_	553437.22	4171371.6	1.5	1.68E-07	0.17	Non Res
553457.22_4171371.6_	553457.22	4171371.6	1.5	1.63E-07	0.16	Non Res
553477.22_4171371.6_	553477.22	4171371.6	1.5	1.58E-07	0.16	Non Res
553497.22_4171371.6_	553497.22	4171371.6	1.5	1.54E-07	0.15	Non Res
553517.22_4171371.6_	553517.22	4171371.6	1.5	1.50E-07	0.15	Non Res
553537.22_4171371.6_	553537.22	4171371.6	1.5	1.46E-07	0.15	Non Res
553557.22_4171371.6_	553557.22	4171371.6	1.5	1.42E-07	0.14	Non Res
553577.22_4171371.6_	553577.22	4171371.6	1.5	1.39E-07	0.14	Non Res
553597.22_4171371.6_	553597.22	4171371.6	1.5	1.37E-07	0.14	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553617.22_4171371.6_	553617.22	4171371.6	1.5	1.34E-07	0.13	Non Res
553637.22_4171371.6_	553637.22	4171371.6	1.5	1.32E-07	0.13	Non Res
553657.22_4171371.6_	553657.22	4171371.6	1.5	1.29E-07	0.13	Non Res
553677.22_4171371.6_	553677.22	4171371.6	1.5	1.28E-07	0.13	Non Res
553697.22_4171371.6_	553697.22	4171371.6	1.5	1.26E-07	0.13	Non Res
553717.22_4171371.6_	553717.22	4171371.6	1.5	1.24E-07	0.12	Non Res
553737.22_4171371.6_	553737.22	4171371.6	1.5	1.22E-07	0.12	Non Res
553757.22_4171371.6_	553757.22	4171371.6	1.5	1.21E-07	0.12	Non Res
553777.22_4171371.6_	553777.22	4171371.6	1.5	1.20E-07	0.12	Non Res
553797.22_4171371.6_	553797.22	4171371.6	1.5	1.19E-07	0.12	Non Res
553817.22_4171371.6_	553817.22	4171371.6	1.5	1.17E-07	0.12	Non Res
553837.22_4171371.6_	553837.22	4171371.6	1.5	1.16E-07	0.12	Non Res
553857.22_4171371.6_	553857.22	4171371.6	1.5	1.15E-07	0.11	Non Res
553877.22_4171371.6_	553877.22	4171371.6	1.5	1.14E-07	0.11	Non Res
553897.22_4171371.6_	553897.22	4171371.6	1.5	1.13E-07	0.11	Non Res
553917.22_4171371.6_	553917.22	4171371.6	1.5	1.12E-07	0.11	Non Res
553937.22_4171371.6_	553937.22	4171371.6	1.5	1.11E-07	0.11	Non Res
553957.22_4171371.6_	553957.22	4171371.6	1.5	1.10E-07	0.11	Non Res
553977.22_4171371.6_	553977.22	4171371.6	1.5	1.10E-07	0.11	Non Res
553997.22_4171371.6_	553997.22	4171371.6	1.5	1.09E-07	0.11	Non Res
554017.22_4171371.6_	554017.22	4171371.6	1.5	1.08E-07	0.11	Non Res
554037.22_4171371.6_	554037.22	4171371.6	1.5	1.07E-07	0.11	Non Res
554057.22_4171371.6_	554057.22	4171371.6	1.5	1.06E-07	0.11	Non Res
552217.22_4171391.6_	552217.22	4171391.6	1.5	2.49E-07	0.25	Non Res
552237.22_4171391.6_	552237.22	4171391.6	1.5	2.50E-07	0.25	Non Res
552257.22_4171391.6_	552257.22	4171391.6	1.5	2.51E-07	0.25	Non Res
552277.22_4171391.6_	552277.22	4171391.6	1.5	2.50E-07	0.25	Non Res
552297.22_4171391.6_	552297.22	4171391.6	1.5	2.50E-07	0.25	Non Res
552317.22_4171391.6_	552317.22	4171391.6	1.5	2.48E-07	0.25	Non Res
552337.22_4171391.6_	552337.22	4171391.6	1.5	2.47E-07	0.25	Non Res
552357.22_4171391.6_	552357.22	4171391.6	1.5	2.44E-07	0.24	Non Res
552377.22_4171391.6_	552377.22	4171391.6	1.5	2.42E-07	0.24	Non Res
552397.22_4171391.6_	552397.22	4171391.6	1.5	2.41E-07	0.24	Non Res
552417.22_4171391.6_	552417.22	4171391.6	1.5	2.39E-07	0.24	Non Res
552437.22_4171391.6_	552437.22	4171391.6	1.5	2.37E-07	0.24	Non Res
552457.22_4171391.6_	552457.22	4171391.6	1.5	2.35E-07	0.24	Non Res
552477.22_4171391.6_	552477.22	4171391.6	1.5	2.34E-07	0.23	Non Res
552497.22_4171391.6_	552497.22	4171391.6	1.5	2.33E-07	0.23	Non Res
552517.22_4171391.6_	552517.22	4171391.6	1.5	2.34E-07	0.23	Non Res
552537.22_4171391.6_	552537.22	4171391.6	1.5	2.34E-07	0.23	Off-site Worker
552557.22_4171391.6_	552557.22	4171391.6	1.5	2.36E-07	0.24	Off-site Worker
552577.22_4171391.6_	552577.22	4171391.6	1.5	2.39E-07	0.24	Off-site Worker
552597.22_4171391.6_	552597.22	4171391.6	1.5	2.43E-07	0.24	Off-site Worker
552617.22_4171391.6_	552617.22	4171391.6	1.5	2.49E-07	0.25	Non Res
552637.22_4171391.6_	552637.22	4171391.6	1.5	2.56E-07	0.26	Off-site Worker
552657.22_4171391.6_	552657.22	4171391.6	1.5	2.65E-07	0.27	Off-site Worker
552677.22_4171391.6_	552677.22	4171391.6	1.5	2.77E-07	0.28	Non Res
552697.22_4171391.6_	552697.22	4171391.6	1.5	2.92E-07	0.29	Non Res
552717.22_4171391.6_	552717.22	4171391.6	1.5	2.96E-07	0.30	Non Res
552737.22_4171391.6_	552737.22	4171391.6	1.5	2.92E-07	0.29	Non Res
552757.22_4171391.6_	552757.22	4171391.6	1.5	3.20E-07	0.32	Non Res
552777.22_4171391.6_	552777.22	4171391.6	1.5	3.76E-07	0.38	Non Res
552797.22_4171391.6_	552797.22	4171391.6	1.5	4.23E-07	0.42	Non Res
552817.22_4171391.6_	552817.22	4171391.6	1.5	4.78E-07	0.48	Non Res
552837.22_4171391.6_	552837.22	4171391.6	1.5	5.54E-07	0.55	Non Res
552857.22_4171391.6_	552857.22	4171391.6	1.5	6.62E-07	0.66	Non Res
552877.22_4171391.6_	552877.22	4171391.6	1.5	8.26E-07	0.83	Non Res
552897.22_4171391.6_	552897.22	4171391.6	1.5	1.05E-06	1.05	Non Res
552917.22_4171391.6_	552917.22	4171391.6	1.5	1.38E-06	1.38	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552937.22_4171391.6_	552937.22	4171391.6	1.5	1.20E-06	1.20	Non Res
552957.22_4171391.6_	552957.22	4171391.6	1.5	1.69E-06	1.69	Non Res
552977.22_4171391.6_	552977.22	4171391.6	1.5	1.68E-06	1.68	Non Res
552997.22_4171391.6_	552997.22	4171391.6	1.5	1.42E-06	1.42	Non Res
553017.22_4171391.6_	553017.22	4171391.6	1.5	1.25E-06	1.25	Non Res
553037.22_4171391.6_	553037.22	4171391.6	1.5	1.09E-06	1.09	Non Res
553057.22_4171391.6_	553057.22	4171391.6	1.5	8.52E-07	0.85	Non Res
553077.22_4171391.6_	553077.22	4171391.6	1.5	6.91E-07	0.69	Non Res
553097.22_4171391.6_	553097.22	4171391.6	1.5	5.84E-07	0.58	Non Res
553117.22_4171391.6_	553117.22	4171391.6	1.5	5.05E-07	0.50	Non Res
553137.22_4171391.6_	553137.22	4171391.6	1.5	4.43E-07	0.44	Non Res
553157.22_4171391.6_	553157.22	4171391.6	1.5	3.96E-07	0.40	Non Res
553177.22_4171391.6_	553177.22	4171391.6	1.5	3.58E-07	0.36	Non Res
553197.22_4171391.6_	553197.22	4171391.6	1.5	3.27E-07	0.33	Non Res
553217.22_4171391.6_	553217.22	4171391.6	1.5	3.01E-07	0.30	Non Res
553237.22_4171391.6_	553237.22	4171391.6	1.5	2.79E-07	0.28	Non Res
553257.22_4171391.6_	553257.22	4171391.6	1.5	2.61E-07	0.26	Non Res
553277.22_4171391.6_	553277.22	4171391.6	1.5	2.45E-07	0.24	Non Res
553297.22_4171391.6_	553297.22	4171391.6	1.5	2.31E-07	0.23	Non Res
553317.22_4171391.6_	553317.22	4171391.6	1.5	2.19E-07	0.22	Non Res
553337.22_4171391.6_	553337.22	4171391.6	1.5	2.08E-07	0.21	Non Res
553357.22_4171391.6_	553357.22	4171391.6	1.5	1.99E-07	0.20	Non Res
553377.22_4171391.6_	553377.22	4171391.6	1.5	1.91E-07	0.19	Non Res
553397.22_4171391.6_	553397.22	4171391.6	1.5	1.84E-07	0.18	Non Res
553417.22_4171391.6_	553417.22	4171391.6	1.5	1.77E-07	0.18	Non Res
553437.22_4171391.6_	553437.22	4171391.6	1.5	1.71E-07	0.17	Non Res
553457.22_4171391.6_	553457.22	4171391.6	1.5	1.66E-07	0.17	Non Res
553477.22_4171391.6_	553477.22	4171391.6	1.5	1.61E-07	0.16	Non Res
553497.22_4171391.6_	553497.22	4171391.6	1.5	1.56E-07	0.16	Non Res
553517.22_4171391.6_	553517.22	4171391.6	1.5	1.52E-07	0.15	Non Res
553537.22_4171391.6_	553537.22	4171391.6	1.5	1.49E-07	0.15	Non Res
553557.22_4171391.6_	553557.22	4171391.6	1.5	1.45E-07	0.15	Non Res
553577.22_4171391.6_	553577.22	4171391.6	1.5	1.42E-07	0.14	Non Res
553597.22_4171391.6_	553597.22	4171391.6	1.5	1.39E-07	0.14	Non Res
553617.22_4171391.6_	553617.22	4171391.6	1.5	1.37E-07	0.14	Non Res
553637.22_4171391.6_	553637.22	4171391.6	1.5	1.34E-07	0.13	Non Res
553657.22_4171391.6_	553657.22	4171391.6	1.5	1.32E-07	0.13	Non Res
553677.22_4171391.6_	553677.22	4171391.6	1.5	1.30E-07	0.13	Non Res
553697.22_4171391.6_	553697.22	4171391.6	1.5	1.28E-07	0.13	Non Res
553717.22_4171391.6_	553717.22	4171391.6	1.5	1.27E-07	0.13	Non Res
553737.22_4171391.6_	553737.22	4171391.6	1.5	1.25E-07	0.12	Non Res
553757.22_4171391.6_	553757.22	4171391.6	1.5	1.24E-07	0.12	Non Res
553777.22_4171391.6_	553777.22	4171391.6	1.5	1.22E-07	0.12	Non Res
553797.22_4171391.6_	553797.22	4171391.6	1.5	1.21E-07	0.12	Non Res
553817.22_4171391.6_	553817.22	4171391.6	1.5	1.20E-07	0.12	Non Res
553837.22_4171391.6_	553837.22	4171391.6	1.5	1.18E-07	0.12	Non Res
553857.22_4171391.6_	553857.22	4171391.6	1.5	1.17E-07	0.12	Non Res
553877.22_4171391.6_	553877.22	4171391.6	1.5	1.16E-07	0.12	Non Res
553897.22_4171391.6_	553897.22	4171391.6	1.5	1.15E-07	0.12	Non Res
553917.22_4171391.6_	553917.22	4171391.6	1.5	1.14E-07	0.11	Non Res
553937.22_4171391.6_	553937.22	4171391.6	1.5	1.14E-07	0.11	Non Res
553957.22_4171391.6_	553957.22	4171391.6	1.5	1.13E-07	0.11	Non Res
553977.22_4171391.6_	553977.22	4171391.6	1.5	1.12E-07	0.11	Non Res
553997.22_4171391.6_	553997.22	4171391.6	1.5	1.11E-07	0.11	Non Res
554017.22_4171391.6_	554017.22	4171391.6	1.5	1.10E-07	0.11	Non Res
554037.22_4171391.6_	554037.22	4171391.6	1.5	1.09E-07	0.11	Non Res
554057.22_4171391.6_	554057.22	4171391.6	1.5	1.08E-07	0.11	Non Res
552197.22_4171411.6_	552197.22	4171411.6	1.5	2.55E-07	0.25	Non Res
552217.22_4171411.6_	552217.22	4171411.6	1.5	2.54E-07	0.25	Off-site Worker

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552237.22_4171411.6_	552237.22	4171411.6	1.5	2.54E-07	0.25	Off-site Worker
552257.22_4171411.6_	552257.22	4171411.6	1.5	2.54E-07	0.25	Off-site Worker
552277.22_4171411.6_	552277.22	4171411.6	1.5	2.56E-07	0.26	Non Res
552297.22_4171411.6_	552297.22	4171411.6	1.5	2.55E-07	0.25	Non Res
552317.22_4171411.6_	552317.22	4171411.6	1.5	2.55E-07	0.25	Non Res
552337.22_4171411.6_	552337.22	4171411.6	1.5	2.53E-07	0.25	Off-site Worker
552357.22_4171411.6_	552357.22	4171411.6	1.5	2.51E-07	0.25	Off-site Worker
552377.22_4171411.6_	552377.22	4171411.6	1.5	2.49E-07	0.25	Off-site Worker
552397.22_4171411.6_	552397.22	4171411.6	1.5	2.47E-07	0.25	Non Res
552417.22_4171411.6_	552417.22	4171411.6	1.5	2.45E-07	0.24	Off-site Worker
552437.22_4171411.6_	552437.22	4171411.6	1.5	2.43E-07	0.24	Off-site Worker
552457.22_4171411.6_	552457.22	4171411.6	1.5	2.41E-07	0.24	Off-site Worker
552477.22_4171411.6_	552477.22	4171411.6	1.5	2.40E-07	0.24	Off-site Worker
552497.22_4171411.6_	552497.22	4171411.6	1.5	2.39E-07	0.24	Off-site Worker
552517.22_4171411.6_	552517.22	4171411.6	1.5	2.40E-07	0.24	Non Res
552537.22_4171411.6_	552537.22	4171411.6	1.5	2.41E-07	0.24	Non Res
552557.22_4171411.6_	552557.22	4171411.6	1.5	2.42E-07	0.24	Off-site Worker
552577.22_4171411.6_	552577.22	4171411.6	1.5	2.45E-07	0.25	Off-site Worker
552597.22_4171411.6_	552597.22	4171411.6	1.5	2.50E-07	0.25	Off-site Worker
552617.22_4171411.6_	552617.22	4171411.6	1.5	2.56E-07	0.26	Non Res
552637.22_4171411.6_	552637.22	4171411.6	1.5	2.63E-07	0.26	Off-site Worker
552657.22_4171411.6_	552657.22	4171411.6	1.5	2.73E-07	0.27	Off-site Worker
552677.22_4171411.6_	552677.22	4171411.6	1.5	2.86E-07	0.29	Non Res
552697.22_4171411.6_	552697.22	4171411.6	1.5	2.84E-07	0.28	Non Res
552717.22_4171411.6_	552717.22	4171411.6	1.5	2.79E-07	0.28	Non Res
552737.22_4171411.6_	552737.22	4171411.6	1.5	3.02E-07	0.30	Non Res
552757.22_4171411.6_	552757.22	4171411.6	1.5	3.51E-07	0.35	Non Res
552777.22_4171411.6_	552777.22	4171411.6	1.5	3.99E-07	0.40	Non Res
552797.22_4171411.6_	552797.22	4171411.6	1.5	4.45E-07	0.45	Non Res
552817.22_4171411.6_	552817.22	4171411.6	1.5	5.09E-07	0.51	Non Res
552837.22_4171411.6_	552837.22	4171411.6	1.5	5.89E-07	0.59	Non Res
552857.22_4171411.6_	552857.22	4171411.6	1.5	7.20E-07	0.72	Non Res
552877.22_4171411.6_	552877.22	4171411.6	1.5	9.10E-07	0.91	Non Res
552897.22_4171411.6_	552897.22	4171411.6	1.5	1.16E-06	1.16	Non Res
552917.22_4171411.6_	552917.22	4171411.6	1.5	1.03E-06	1.03	Non Res
552937.22_4171411.6_	552937.22	4171411.6	1.5	1.10E-06	1.10	Non Res
552957.22_4171411.6_	552957.22	4171411.6	1.5	1.49E-06	1.49	Non Res
552977.22_4171411.6_	552977.22	4171411.6	1.5	1.46E-06	1.46	Non Res
552997.22_4171411.6_	552997.22	4171411.6	1.5	1.40E-06	1.40	Non Res
553017.22_4171411.6_	553017.22	4171411.6	1.5	1.34E-06	1.34	Non Res
553037.22_4171411.6_	553037.22	4171411.6	1.5	1.14E-06	1.14	Non Res
553057.22_4171411.6_	553057.22	4171411.6	1.5	8.65E-07	0.87	Non Res
553077.22_4171411.6_	553077.22	4171411.6	1.5	6.98E-07	0.70	Non Res
553097.22_4171411.6_	553097.22	4171411.6	1.5	5.87E-07	0.59	Non Res
553117.22_4171411.6_	553117.22	4171411.6	1.5	5.04E-07	0.50	Non Res
553137.22_4171411.6_	553137.22	4171411.6	1.5	4.43E-07	0.44	Non Res
553157.22_4171411.6_	553157.22	4171411.6	1.5	3.96E-07	0.40	Non Res
553177.22_4171411.6_	553177.22	4171411.6	1.5	3.58E-07	0.36	Non Res
553197.22_4171411.6_	553197.22	4171411.6	1.5	3.27E-07	0.33	Non Res
553217.22_4171411.6_	553217.22	4171411.6	1.5	3.00E-07	0.30	Non Res
553237.22_4171411.6_	553237.22	4171411.6	1.5	2.78E-07	0.28	Non Res
553257.22_4171411.6_	553257.22	4171411.6	1.5	2.61E-07	0.26	Non Res
553277.22_4171411.6_	553277.22	4171411.6	1.5	2.46E-07	0.25	Non Res
553297.22_4171411.6_	553297.22	4171411.6	1.5	2.32E-07	0.23	Non Res
553317.22_4171411.6_	553317.22	4171411.6	1.5	2.21E-07	0.22	Non Res
553337.22_4171411.6_	553337.22	4171411.6	1.5	2.10E-07	0.21	Non Res
553357.22_4171411.6_	553357.22	4171411.6	1.5	2.00E-07	0.20	Non Res
553377.22_4171411.6_	553377.22	4171411.6	1.5	1.92E-07	0.19	Non Res
553397.22_4171411.6_	553397.22	4171411.6	1.5	1.85E-07	0.19	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553417.22_4171411.6	553417.22	4171411.6	1.5	1.79E-07	0.18	Non Res
553437.22_4171411.6	553437.22	4171411.6	1.5	1.73E-07	0.17	Non Res
553457.22_4171411.6	553457.22	4171411.6	1.5	1.68E-07	0.17	Non Res
553477.22_4171411.6	553477.22	4171411.6	1.5	1.63E-07	0.16	Non Res
553497.22_4171411.6	553497.22	4171411.6	1.5	1.59E-07	0.16	Non Res
553517.22_4171411.6	553517.22	4171411.6	1.5	1.55E-07	0.15	Non Res
553537.22_4171411.6	553537.22	4171411.6	1.5	1.51E-07	0.15	Non Res
553557.22_4171411.6	553557.22	4171411.6	1.5	1.48E-07	0.15	Non Res
553577.22_4171411.6	553577.22	4171411.6	1.5	1.45E-07	0.14	Non Res
553597.22_4171411.6	553597.22	4171411.6	1.5	1.42E-07	0.14	Non Res
553617.22_4171411.6	553617.22	4171411.6	1.5	1.39E-07	0.14	Non Res
553637.22_4171411.6	553637.22	4171411.6	1.5	1.37E-07	0.14	Non Res
553657.22_4171411.6	553657.22	4171411.6	1.5	1.35E-07	0.13	Non Res
553677.22_4171411.6	553677.22	4171411.6	1.5	1.33E-07	0.13	Non Res
553697.22_4171411.6	553697.22	4171411.6	1.5	1.31E-07	0.13	Non Res
553717.22_4171411.6	553717.22	4171411.6	1.5	1.29E-07	0.13	Non Res
553737.22_4171411.6	553737.22	4171411.6	1.5	1.27E-07	0.13	Non Res
553757.22_4171411.6	553757.22	4171411.6	1.5	1.26E-07	0.13	Non Res
553777.22_4171411.6	553777.22	4171411.6	1.5	1.25E-07	0.12	Non Res
553797.22_4171411.6	553797.22	4171411.6	1.5	1.23E-07	0.12	Non Res
553817.22_4171411.6	553817.22	4171411.6	1.5	1.22E-07	0.12	Non Res
553837.22_4171411.6	553837.22	4171411.6	1.5	1.21E-07	0.12	Non Res
553857.22_4171411.6	553857.22	4171411.6	1.5	1.20E-07	0.12	Non Res
553877.22_4171411.6	553877.22	4171411.6	1.5	1.19E-07	0.12	Non Res
553897.22_4171411.6	553897.22	4171411.6	1.5	1.18E-07	0.12	Non Res
553917.22_4171411.6	553917.22	4171411.6	1.5	1.17E-07	0.12	Non Res
553937.22_4171411.6	553937.22	4171411.6	1.5	1.16E-07	0.12	Non Res
553957.22_4171411.6	553957.22	4171411.6	1.5	1.15E-07	0.11	Non Res
553977.22_4171411.6	553977.22	4171411.6	1.5	1.14E-07	0.11	Non Res
553997.22_4171411.6	553997.22	4171411.6	1.5	1.13E-07	0.11	Non Res
554017.22_4171411.6	554017.22	4171411.6	1.5	1.12E-07	0.11	Non Res
554037.22_4171411.6	554037.22	4171411.6	1.5	1.11E-07	0.11	Non Res
554057.22_4171411.6	554057.22	4171411.6	1.5	1.10E-07	0.11	Non Res
552197.22_4171431.6	552197.22	4171431.6	1.5	2.60E-07	0.26	Non Res
552217.22_4171431.6	552217.22	4171431.6	1.5	2.60E-07	0.26	Off-site Worker
552237.22_4171431.6	552237.22	4171431.6	1.5	2.60E-07	0.26	Off-site Worker
552257.22_4171431.6	552257.22	4171431.6	1.5	2.60E-07	0.26	Off-site Worker
552277.22_4171431.6	552277.22	4171431.6	1.5	2.60E-07	0.26	Non Res
552297.22_4171431.6	552297.22	4171431.6	1.5	2.61E-07	0.26	Non Res
552317.22_4171431.6	552317.22	4171431.6	1.5	2.62E-07	0.26	Non Res
552337.22_4171431.6	552337.22	4171431.6	1.5	2.61E-07	0.26	Off-site Worker
552357.22_4171431.6	552357.22	4171431.6	1.5	2.58E-07	0.26	Off-site Worker
552377.22_4171431.6	552377.22	4171431.6	1.5	2.56E-07	0.26	Off-site Worker
552397.22_4171431.6	552397.22	4171431.6	1.5	2.54E-07	0.25	Non Res
552417.22_4171431.6	552417.22	4171431.6	1.5	2.52E-07	0.25	Non Res
552437.22_4171431.6	552437.22	4171431.6	1.5	2.50E-07	0.25	Off-site Worker
552457.22_4171431.6	552457.22	4171431.6	1.5	2.48E-07	0.25	Off-site Worker
552477.22_4171431.6	552477.22	4171431.6	1.5	2.46E-07	0.25	Off-site Worker
552497.22_4171431.6	552497.22	4171431.6	1.5	2.45E-07	0.25	Off-site Worker
552517.22_4171431.6	552517.22	4171431.6	1.5	2.46E-07	0.25	Non Res
552537.22_4171431.6	552537.22	4171431.6	1.5	2.47E-07	0.25	Non Res
552557.22_4171431.6	552557.22	4171431.6	1.5	2.49E-07	0.25	Non Res
552577.22_4171431.6	552577.22	4171431.6	1.5	2.52E-07	0.25	Off-site Worker
552597.22_4171431.6	552597.22	4171431.6	1.5	2.56E-07	0.26	Off-site Worker
552617.22_4171431.6	552617.22	4171431.6	1.5	2.62E-07	0.26	Off-site Worker
552637.22_4171431.6	552637.22	4171431.6	1.5	2.71E-07	0.27	Non Res
552657.22_4171431.6	552657.22	4171431.6	1.5	2.82E-07	0.28	Non Res
552677.22_4171431.6	552677.22	4171431.6	1.5	2.85E-07	0.29	Non Res
552697.22_4171431.6	552697.22	4171431.6	1.5	2.68E-07	0.27	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552717.22_4171431.6_	552717.22	4171431.6	1.5	2.87E-07	0.29	Non Res
552737.22_4171431.6_	552737.22	4171431.6	1.5	3.36E-07	0.34	Non Res
552757.22_4171431.6_	552757.22	4171431.6	1.5	3.78E-07	0.38	Non Res
552777.22_4171431.6_	552777.22	4171431.6	1.5	4.19E-07	0.42	Non Res
552797.22_4171431.6_	552797.22	4171431.6	1.5	4.71E-07	0.47	Non Res
552817.22_4171431.6_	552817.22	4171431.6	1.5	5.38E-07	0.54	Non Res
552837.22_4171431.6_	552837.22	4171431.6	1.5	6.32E-07	0.63	Non Res
552857.22_4171431.6_	552857.22	4171431.6	1.5	7.99E-07	0.80	Non Res
552877.22_4171431.6_	552877.22	4171431.6	1.5	9.99E-07	1.00	Non Res
552897.22_4171431.6_	552897.22	4171431.6	1.5	1.29E-06	1.29	Non Res
552917.22_4171431.6_	552917.22	4171431.6	1.5	1.06E-06	1.06	Non Res
552937.22_4171431.6_	552937.22	4171431.6	1.5	1.33E-06	1.33	Non Res
552957.22_4171431.6_	552957.22	4171431.6	1.5	1.33E-06	1.33	Non Res
552977.22_4171431.6_	552977.22	4171431.6	1.5	1.36E-06	1.36	Non Res
552997.22_4171431.6_	552997.22	4171431.6	1.5	1.49E-06	1.49	Non Res
553017.22_4171431.6_	553017.22	4171431.6	1.5	1.20E-06	1.20	Non Res
553037.22_4171431.6_	553037.22	4171431.6	1.5	1.21E-06	1.21	Non Res
553057.22_4171431.6_	553057.22	4171431.6	1.5	8.99E-07	0.90	Non Res
553077.22_4171431.6_	553077.22	4171431.6	1.5	7.14E-07	0.71	Non Res
553097.22_4171431.6_	553097.22	4171431.6	1.5	5.94E-07	0.59	Non Res
553117.22_4171431.6_	553117.22	4171431.6	1.5	5.11E-07	0.51	Non Res
553137.22_4171431.6_	553137.22	4171431.6	1.5	4.47E-07	0.45	Non Res
553157.22_4171431.6_	553157.22	4171431.6	1.5	4.00E-07	0.40	Non Res
553177.22_4171431.6_	553177.22	4171431.6	1.5	3.60E-07	0.36	Non Res
553197.22_4171431.6_	553197.22	4171431.6	1.5	3.28E-07	0.33	Non Res
553217.22_4171431.6_	553217.22	4171431.6	1.5	3.03E-07	0.30	Non Res
553237.22_4171431.6_	553237.22	4171431.6	1.5	2.81E-07	0.28	Non Res
553257.22_4171431.6_	553257.22	4171431.6	1.5	2.64E-07	0.26	Non Res
553277.22_4171431.6_	553277.22	4171431.6	1.5	2.49E-07	0.25	Non Res
553297.22_4171431.6_	553297.22	4171431.6	1.5	2.35E-07	0.24	Non Res
553317.22_4171431.6_	553317.22	4171431.6	1.5	2.24E-07	0.22	Non Res
553337.22_4171431.6_	553337.22	4171431.6	1.5	2.13E-07	0.21	Non Res
553357.22_4171431.6_	553357.22	4171431.6	1.5	2.03E-07	0.20	Non Res
553377.22_4171431.6_	553377.22	4171431.6	1.5	1.95E-07	0.19	Non Res
553397.22_4171431.6_	553397.22	4171431.6	1.5	1.88E-07	0.19	Non Res
553417.22_4171431.6_	553417.22	4171431.6	1.5	1.81E-07	0.18	Non Res
553437.22_4171431.6_	553437.22	4171431.6	1.5	1.75E-07	0.18	Non Res
553457.22_4171431.6_	553457.22	4171431.6	1.5	1.70E-07	0.17	Non Res
553477.22_4171431.6_	553477.22	4171431.6	1.5	1.65E-07	0.17	Non Res
553497.22_4171431.6_	553497.22	4171431.6	1.5	1.61E-07	0.16	Non Res
553517.22_4171431.6_	553517.22	4171431.6	1.5	1.57E-07	0.16	Non Res
553537.22_4171431.6_	553537.22	4171431.6	1.5	1.54E-07	0.15	Non Res
553557.22_4171431.6_	553557.22	4171431.6	1.5	1.50E-07	0.15	Non Res
553577.22_4171431.6_	553577.22	4171431.6	1.5	1.47E-07	0.15	Non Res
553597.22_4171431.6_	553597.22	4171431.6	1.5	1.45E-07	0.14	Non Res
553617.22_4171431.6_	553617.22	4171431.6	1.5	1.42E-07	0.14	Non Res
553637.22_4171431.6_	553637.22	4171431.6	1.5	1.40E-07	0.14	Non Res
553657.22_4171431.6_	553657.22	4171431.6	1.5	1.37E-07	0.14	Non Res
553677.22_4171431.6_	553677.22	4171431.6	1.5	1.35E-07	0.14	Non Res
553697.22_4171431.6_	553697.22	4171431.6	1.5	1.33E-07	0.13	Non Res
553717.22_4171431.6_	553717.22	4171431.6	1.5	1.32E-07	0.13	Non Res
553737.22_4171431.6_	553737.22	4171431.6	1.5	1.30E-07	0.13	Non Res
553757.22_4171431.6_	553757.22	4171431.6	1.5	1.29E-07	0.13	Non Res
553777.22_4171431.6_	553777.22	4171431.6	1.5	1.28E-07	0.13	Non Res
553797.22_4171431.6_	553797.22	4171431.6	1.5	1.26E-07	0.13	Non Res
553817.22_4171431.6_	553817.22	4171431.6	1.5	1.24E-07	0.12	Non Res
553837.22_4171431.6_	553837.22	4171431.6	1.5	1.23E-07	0.12	Non Res
553857.22_4171431.6_	553857.22	4171431.6	1.5	1.22E-07	0.12	Non Res
553877.22_4171431.6_	553877.22	4171431.6	1.5	1.21E-07	0.12	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553897.22_4171431.6_	553897.22	4171431.6	1.5	1.20E-07	0.12	Non Res
553917.22_4171431.6_	553917.22	4171431.6	1.5	1.19E-07	0.12	Non Res
553937.22_4171431.6_	553937.22	4171431.6	1.5	1.18E-07	0.12	Non Res
553957.22_4171431.6_	553957.22	4171431.6	1.5	1.17E-07	0.12	Non Res
553977.22_4171431.6_	553977.22	4171431.6	1.5	1.16E-07	0.12	Non Res
553997.22_4171431.6_	553997.22	4171431.6	1.5	1.15E-07	0.11	Non Res
554017.22_4171431.6_	554017.22	4171431.6	1.5	1.14E-07	0.11	Non Res
554037.22_4171431.6_	554037.22	4171431.6	1.5	1.13E-07	0.11	Non Res
552197.22_4171451.6_	552197.22	4171451.6	1.5	2.66E-07	0.27	Non Res
552217.22_4171451.6_	552217.22	4171451.6	1.5	2.66E-07	0.27	Off-site Worker
552237.22_4171451.6_	552237.22	4171451.6	1.5	2.66E-07	0.27	Off-site Worker
552257.22_4171451.6_	552257.22	4171451.6	1.5	2.67E-07	0.27	Off-site Worker
552277.22_4171451.6_	552277.22	4171451.6	1.5	2.66E-07	0.27	Non Res
552297.22_4171451.6_	552297.22	4171451.6	1.5	2.67E-07	0.27	Non Res
552317.22_4171451.6_	552317.22	4171451.6	1.5	2.68E-07	0.27	Non Res
552337.22_4171451.6_	552337.22	4171451.6	1.5	2.67E-07	0.27	Off-site Worker
552357.22_4171451.6_	552357.22	4171451.6	1.5	2.64E-07	0.26	Off-site Worker
552377.22_4171451.6_	552377.22	4171451.6	1.5	2.62E-07	0.26	Off-site Worker
552397.22_4171451.6_	552397.22	4171451.6	1.5	2.60E-07	0.26	Non Res
552417.22_4171451.6_	552417.22	4171451.6	1.5	2.59E-07	0.26	Non Res
552437.22_4171451.6_	552437.22	4171451.6	1.5	2.56E-07	0.26	Off-site Worker
552457.22_4171451.6_	552457.22	4171451.6	1.5	2.54E-07	0.25	Off-site Worker
552477.22_4171451.6_	552477.22	4171451.6	1.5	2.53E-07	0.25	Off-site Worker
552497.22_4171451.6_	552497.22	4171451.6	1.5	2.52E-07	0.25	Off-site Worker
552517.22_4171451.6_	552517.22	4171451.6	1.5	2.52E-07	0.25	Non Res
552537.22_4171451.6_	552537.22	4171451.6	1.5	2.54E-07	0.25	Non Res
552557.22_4171451.6_	552557.22	4171451.6	1.5	2.56E-07	0.26	Non Res
552577.22_4171451.6_	552577.22	4171451.6	1.5	2.59E-07	0.26	Off-site Worker
552597.22_4171451.6_	552597.22	4171451.6	1.5	2.64E-07	0.26	Off-site Worker
552617.22_4171451.6_	552617.22	4171451.6	1.5	2.70E-07	0.27	Off-site Worker
552637.22_4171451.6_	552637.22	4171451.6	1.5	2.79E-07	0.28	Non Res
552657.22_4171451.6_	552657.22	4171451.6	1.5	2.84E-07	0.28	Non Res
552677.22_4171451.6_	552677.22	4171451.6	1.5	2.60E-07	0.26	Non Res
552697.22_4171451.6_	552697.22	4171451.6	1.5	2.75E-07	0.27	Non Res
552717.22_4171451.6_	552717.22	4171451.6	1.5	3.14E-07	0.31	Non Res
552737.22_4171451.6_	552737.22	4171451.6	1.5	3.60E-07	0.36	Non Res
552757.22_4171451.6_	552757.22	4171451.6	1.5	3.95E-07	0.40	Non Res
552777.22_4171451.6_	552777.22	4171451.6	1.5	4.39E-07	0.44	Non Res
552797.22_4171451.6_	552797.22	4171451.6	1.5	4.94E-07	0.49	Non Res
552817.22_4171451.6_	552817.22	4171451.6	1.5	5.69E-07	0.57	Non Res
552837.22_4171451.6_	552837.22	4171451.6	1.5	7.09E-07	0.71	Non Res
552857.22_4171451.6_	552857.22	4171451.6	1.5	8.77E-07	0.88	Non Res
552877.22_4171451.6_	552877.22	4171451.6	1.5	1.11E-06	1.11	Non Res
552897.22_4171451.6_	552897.22	4171451.6	1.5	1.16E-06	1.16	Non Res
552917.22_4171451.6_	552917.22	4171451.6	1.5	9.91E-07	0.99	Non Res
552937.22_4171451.6_	552937.22	4171451.6	1.5	1.30E-06	1.30	Non Res
552957.22_4171451.6_	552957.22	4171451.6	1.5	1.19E-06	1.19	Non Res
552977.22_4171451.6_	552977.22	4171451.6	1.5	1.24E-06	1.24	Non Res
552997.22_4171451.6_	552997.22	4171451.6	1.5	1.51E-06	1.51	Non Res
553017.22_4171451.6_	553017.22	4171451.6	1.5	1.27E-06	1.27	Non Res
553037.22_4171451.6_	553037.22	4171451.6	1.5	1.27E-06	1.27	Non Res
553057.22_4171451.6_	553057.22	4171451.6	1.5	9.39E-07	0.94	Non Res
553077.22_4171451.6_	553077.22	4171451.6	1.5	7.34E-07	0.73	Non Res
553097.22_4171451.6_	553097.22	4171451.6	1.5	6.05E-07	0.61	Non Res
553117.22_4171451.6_	553117.22	4171451.6	1.5	5.17E-07	0.52	Non Res
553137.22_4171451.6_	553137.22	4171451.6	1.5	4.53E-07	0.45	Non Res
553157.22_4171451.6_	553157.22	4171451.6	1.5	4.03E-07	0.40	Non Res
553177.22_4171451.6_	553177.22	4171451.6	1.5	3.64E-07	0.36	Non Res
553197.22_4171451.6_	553197.22	4171451.6	1.5	3.31E-07	0.33	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553217.22_4171451.6_	553217.22	4171451.6	1.5	3.02E-07	0.30	Non Res
553237.22_4171451.6_	553237.22	4171451.6	1.5	2.79E-07	0.28	Non Res
553257.22_4171451.6_	553257.22	4171451.6	1.5	2.62E-07	0.26	Non Res
553277.22_4171451.6_	553277.22	4171451.6	1.5	2.48E-07	0.25	Non Res
553297.22_4171451.6_	553297.22	4171451.6	1.5	2.34E-07	0.23	Non Res
553317.22_4171451.6_	553317.22	4171451.6	1.5	2.23E-07	0.22	Non Res
553337.22_4171451.6_	553337.22	4171451.6	1.5	2.13E-07	0.21	Non Res
553357.22_4171451.6_	553357.22	4171451.6	1.5	2.03E-07	0.20	Non Res
553377.22_4171451.6_	553377.22	4171451.6	1.5	1.95E-07	0.19	Non Res
553397.22_4171451.6_	553397.22	4171451.6	1.5	1.88E-07	0.19	Non Res
553417.22_4171451.6_	553417.22	4171451.6	1.5	1.82E-07	0.18	Non Res
553437.22_4171451.6_	553437.22	4171451.6	1.5	1.78E-07	0.18	Non Res
553457.22_4171451.6_	553457.22	4171451.6	1.5	1.73E-07	0.17	Non Res
553477.22_4171451.6_	553477.22	4171451.6	1.5	1.68E-07	0.17	Non Res
553497.22_4171451.6_	553497.22	4171451.6	1.5	1.64E-07	0.16	Non Res
553517.22_4171451.6_	553517.22	4171451.6	1.5	1.60E-07	0.16	Non Res
553537.22_4171451.6_	553537.22	4171451.6	1.5	1.57E-07	0.16	Non Res
553557.22_4171451.6_	553557.22	4171451.6	1.5	1.53E-07	0.15	Non Res
553577.22_4171451.6_	553577.22	4171451.6	1.5	1.50E-07	0.15	Non Res
553597.22_4171451.6_	553597.22	4171451.6	1.5	1.47E-07	0.15	Non Res
553617.22_4171451.6_	553617.22	4171451.6	1.5	1.45E-07	0.14	Non Res
553637.22_4171451.6_	553637.22	4171451.6	1.5	1.42E-07	0.14	Non Res
553657.22_4171451.6_	553657.22	4171451.6	1.5	1.40E-07	0.14	Non Res
553677.22_4171451.6_	553677.22	4171451.6	1.5	1.38E-07	0.14	Non Res
553697.22_4171451.6_	553697.22	4171451.6	1.5	1.36E-07	0.14	Non Res
553717.22_4171451.6_	553717.22	4171451.6	1.5	1.34E-07	0.13	Non Res
553737.22_4171451.6_	553737.22	4171451.6	1.5	1.33E-07	0.13	Non Res
553757.22_4171451.6_	553757.22	4171451.6	1.5	1.31E-07	0.13	Non Res
553777.22_4171451.6_	553777.22	4171451.6	1.5	1.30E-07	0.13	Non Res
553797.22_4171451.6_	553797.22	4171451.6	1.5	1.29E-07	0.13	Non Res
553817.22_4171451.6_	553817.22	4171451.6	1.5	1.27E-07	0.13	Non Res
553837.22_4171451.6_	553837.22	4171451.6	1.5	1.26E-07	0.13	Non Res
553857.22_4171451.6_	553857.22	4171451.6	1.5	1.25E-07	0.12	Non Res
553877.22_4171451.6_	553877.22	4171451.6	1.5	1.23E-07	0.12	Non Res
553897.22_4171451.6_	553897.22	4171451.6	1.5	1.22E-07	0.12	Non Res
553917.22_4171451.6_	553917.22	4171451.6	1.5	1.21E-07	0.12	Non Res
553937.22_4171451.6_	553937.22	4171451.6	1.5	1.20E-07	0.12	Non Res
553957.22_4171451.6_	553957.22	4171451.6	1.5	1.19E-07	0.12	Non Res
553977.22_4171451.6_	553977.22	4171451.6	1.5	1.18E-07	0.12	Non Res
553997.22_4171451.6_	553997.22	4171451.6	1.5	1.17E-07	0.12	Non Res
554017.22_4171451.6_	554017.22	4171451.6	1.5	1.16E-07	0.12	Non Res
554037.22_4171451.6_	554037.22	4171451.6	1.5	1.15E-07	0.11	Non Res
552197.22_4171471.6_	552197.22	4171471.6	1.5	2.72E-07	0.27	Non Res
552217.22_4171471.6_	552217.22	4171471.6	1.5	2.71E-07	0.27	Off-site Worker
552237.22_4171471.6_	552237.22	4171471.6	1.5	2.69E-07	0.27	Off-site Worker
552257.22_4171471.6_	552257.22	4171471.6	1.5	2.72E-07	0.27	Off-site Worker
552277.22_4171471.6_	552277.22	4171471.6	1.5	2.73E-07	0.27	Non Res
552297.22_4171471.6_	552297.22	4171471.6	1.5	2.74E-07	0.27	Non Res
552317.22_4171471.6_	552317.22	4171471.6	1.5	2.73E-07	0.27	Non Res
552337.22_4171471.6_	552337.22	4171471.6	1.5	2.73E-07	0.27	Non Res
552357.22_4171471.6_	552357.22	4171471.6	1.5	2.71E-07	0.27	Non Res
552377.22_4171471.6_	552377.22	4171471.6	1.5	2.69E-07	0.27	Non Res
552397.22_4171471.6_	552397.22	4171471.6	1.5	2.68E-07	0.27	Non Res
552417.22_4171471.6_	552417.22	4171471.6	1.5	2.66E-07	0.27	Non Res
552437.22_4171471.6_	552437.22	4171471.6	1.5	2.63E-07	0.26	Off-site Worker
552457.22_4171471.6_	552457.22	4171471.6	1.5	2.61E-07	0.26	Off-site Worker
552477.22_4171471.6_	552477.22	4171471.6	1.5	2.60E-07	0.26	Off-site Worker
552497.22_4171471.6_	552497.22	4171471.6	1.5	2.60E-07	0.26	Off-site Worker
552517.22_4171471.6_	552517.22	4171471.6	1.5	2.61E-07	0.26	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552537.22_4171471.6	552537.22	4171471.6	1.5	2.61E-07	0.26	Non Res
552557.22_4171471.6	552557.22	4171471.6	1.5	2.63E-07	0.26	Non Res
552577.22_4171471.6	552577.22	4171471.6	1.5	2.66E-07	0.27	Off-site Worker
552597.22_4171471.6	552597.22	4171471.6	1.5	2.71E-07	0.27	Off-site Worker
552617.22_4171471.6	552617.22	4171471.6	1.5	2.78E-07	0.28	Off-site Worker
552637.22_4171471.6	552637.22	4171471.6	1.5	2.85E-07	0.29	Non Res
552657.22_4171471.6	552657.22	4171471.6	1.5	2.56E-07	0.26	Non Res
552677.22_4171471.6	552677.22	4171471.6	1.5	2.64E-07	0.26	Non Res
552697.22_4171471.6	552697.22	4171471.6	1.5	2.93E-07	0.29	Non Res
552717.22_4171471.6	552717.22	4171471.6	1.5	3.46E-07	0.35	Non Res
552737.22_4171471.6	552737.22	4171471.6	1.5	3.76E-07	0.38	Non Res
552757.22_4171471.6	552757.22	4171471.6	1.5	4.14E-07	0.41	Non Res
552777.22_4171471.6	552777.22	4171471.6	1.5	4.62E-07	0.46	Non Res
552797.22_4171471.6	552797.22	4171471.6	1.5	5.26E-07	0.53	Non Res
552817.22_4171471.6	552817.22	4171471.6	1.5	6.35E-07	0.63	Non Res
552837.22_4171471.6	552837.22	4171471.6	1.5	7.80E-07	0.78	Non Res
552857.22_4171471.6	552857.22	4171471.6	1.5	9.70E-07	0.97	Non Res
552877.22_4171471.6	552877.22	4171471.6	1.5	1.25E-06	1.25	Non Res
552897.22_4171471.6	552897.22	4171471.6	1.5	9.89E-07	0.99	Non Res
552917.22_4171471.6	552917.22	4171471.6	1.5	1.24E-06	1.24	Non Res
552937.22_4171471.6	552937.22	4171471.6	1.5	1.17E-06	1.17	Non Res
552957.22_4171471.6	552957.22	4171471.6	1.5	1.07E-06	1.07	Non Res
552977.22_4171471.6	552977.22	4171471.6	1.5	1.12E-06	1.12	Non Res
552997.22_4171471.6	552997.22	4171471.6	1.5	1.34E-06	1.34	Non Res
553017.22_4171471.6	553017.22	4171471.6	1.5	1.33E-06	1.33	Non Res
553037.22_4171471.6	553037.22	4171471.6	1.5	1.08E-06	1.08	Non Res
553057.22_4171471.6	553057.22	4171471.6	1.5	9.92E-07	0.99	Non Res
553077.22_4171471.6	553077.22	4171471.6	1.5	7.58E-07	0.76	Non Res
553097.22_4171471.6	553097.22	4171471.6	1.5	6.17E-07	0.62	Non Res
553117.22_4171471.6	553117.22	4171471.6	1.5	5.27E-07	0.53	Non Res
553137.22_4171471.6	553137.22	4171471.6	1.5	4.60E-07	0.46	Non Res
553157.22_4171471.6	553157.22	4171471.6	1.5	4.08E-07	0.41	Non Res
553177.22_4171471.6	553177.22	4171471.6	1.5	3.66E-07	0.37	Non Res
553197.22_4171471.6	553197.22	4171471.6	1.5	3.30E-07	0.33	Non Res
553217.22_4171471.6	553217.22	4171471.6	1.5	2.96E-07	0.30	Non Res
553237.22_4171471.6	553237.22	4171471.6	1.5	2.74E-07	0.27	Non Res
553257.22_4171471.6	553257.22	4171471.6	1.5	2.60E-07	0.26	Non Res
553277.22_4171471.6	553277.22	4171471.6	1.5	2.50E-07	0.25	Non Res
553297.22_4171471.6	553297.22	4171471.6	1.5	2.42E-07	0.24	Non Res
553317.22_4171471.6	553317.22	4171471.6	1.5	2.30E-07	0.23	Non Res
553337.22_4171471.6	553337.22	4171471.6	1.5	2.16E-07	0.22	Non Res
553357.22_4171471.6	553357.22	4171471.6	1.5	2.06E-07	0.21	Non Res
553377.22_4171471.6	553377.22	4171471.6	1.5	1.97E-07	0.20	Non Res
553397.22_4171471.6	553397.22	4171471.6	1.5	1.89E-07	0.19	Non Res
553417.22_4171471.6	553417.22	4171471.6	1.5	1.83E-07	0.18	Non Res
553437.22_4171471.6	553437.22	4171471.6	1.5	1.77E-07	0.18	Non Res
553457.22_4171471.6	553457.22	4171471.6	1.5	1.74E-07	0.17	Non Res
553477.22_4171471.6	553477.22	4171471.6	1.5	1.71E-07	0.17	Non Res
553497.22_4171471.6	553497.22	4171471.6	1.5	1.67E-07	0.17	Non Res
553517.22_4171471.6	553517.22	4171471.6	1.5	1.63E-07	0.16	Non Res
553537.22_4171471.6	553537.22	4171471.6	1.5	1.59E-07	0.16	Non Res
553557.22_4171471.6	553557.22	4171471.6	1.5	1.56E-07	0.16	Non Res
553577.22_4171471.6	553577.22	4171471.6	1.5	1.53E-07	0.15	Non Res
553597.22_4171471.6	553597.22	4171471.6	1.5	1.50E-07	0.15	Non Res
553617.22_4171471.6	553617.22	4171471.6	1.5	1.48E-07	0.15	Non Res
553637.22_4171471.6	553637.22	4171471.6	1.5	1.45E-07	0.15	Non Res
553657.22_4171471.6	553657.22	4171471.6	1.5	1.43E-07	0.14	Non Res
553677.22_4171471.6	553677.22	4171471.6	1.5	1.41E-07	0.14	Non Res
553697.22_4171471.6	553697.22	4171471.6	1.5	1.39E-07	0.14	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553717.22_4171471.6	553717.22	4171471.6	1.5	1.37E-07	0.14	Non Res
553737.22_4171471.6	553737.22	4171471.6	1.5	1.35E-07	0.14	Non Res
553757.22_4171471.6	553757.22	4171471.6	1.5	1.34E-07	0.13	Non Res
553777.22_4171471.6	553777.22	4171471.6	1.5	1.33E-07	0.13	Non Res
553797.22_4171471.6	553797.22	4171471.6	1.5	1.31E-07	0.13	Non Res
553817.22_4171471.6	553817.22	4171471.6	1.5	1.30E-07	0.13	Non Res
553837.22_4171471.6	553837.22	4171471.6	1.5	1.28E-07	0.13	Non Res
553857.22_4171471.6	553857.22	4171471.6	1.5	1.27E-07	0.13	Non Res
553877.22_4171471.6	553877.22	4171471.6	1.5	1.26E-07	0.13	Non Res
553897.22_4171471.6	553897.22	4171471.6	1.5	1.25E-07	0.12	Non Res
553917.22_4171471.6	553917.22	4171471.6	1.5	1.24E-07	0.12	Non Res
553937.22_4171471.6	553937.22	4171471.6	1.5	1.22E-07	0.12	Non Res
553957.22_4171471.6	553957.22	4171471.6	1.5	1.21E-07	0.12	Non Res
553977.22_4171471.6	553977.22	4171471.6	1.5	1.20E-07	0.12	Non Res
553997.22_4171471.6	553997.22	4171471.6	1.5	1.19E-07	0.12	Non Res
554017.22_4171471.6	554017.22	4171471.6	1.5	1.18E-07	0.12	Non Res
554037.22_4171471.6	554037.22	4171471.6	1.5	1.17E-07	0.12	Non Res
552177.22_4171491.6	552177.22	4171491.6	1.5	2.76E-07	0.28	Non Res
552197.22_4171491.6	552197.22	4171491.6	1.5	2.78E-07	0.28	Non Res
552217.22_4171491.6	552217.22	4171491.6	1.5	2.77E-07	0.28	Off-site Worker
552237.22_4171491.6	552237.22	4171491.6	1.5	2.77E-07	0.28	Off-site Worker
552257.22_4171491.6	552257.22	4171491.6	1.5	2.78E-07	0.28	Off-site Worker
552277.22_4171491.6	552277.22	4171491.6	1.5	2.80E-07	0.28	Non Res
552297.22_4171491.6	552297.22	4171491.6	1.5	2.81E-07	0.28	Non Res
552317.22_4171491.6	552317.22	4171491.6	1.5	2.79E-07	0.28	Non Res
552337.22_4171491.6	552337.22	4171491.6	1.5	2.78E-07	0.28	Off-site Worker
552357.22_4171491.6	552357.22	4171491.6	1.5	2.78E-07	0.28	Off-site Worker
552377.22_4171491.6	552377.22	4171491.6	1.5	2.74E-07	0.27	Off-site Worker
552397.22_4171491.6	552397.22	4171491.6	1.5	2.75E-07	0.27	Non Res
552417.22_4171491.6	552417.22	4171491.6	1.5	2.73E-07	0.27	Non Res
552437.22_4171491.6	552437.22	4171491.6	1.5	2.69E-07	0.27	Non Res
552457.22_4171491.6	552457.22	4171491.6	1.5	2.68E-07	0.27	Off-site Worker
552477.22_4171491.6	552477.22	4171491.6	1.5	2.67E-07	0.27	Off-site Worker
552497.22_4171491.6	552497.22	4171491.6	1.5	2.67E-07	0.27	Off-site Worker
552517.22_4171491.6	552517.22	4171491.6	1.5	2.68E-07	0.27	Off-site Worker
552537.22_4171491.6	552537.22	4171491.6	1.5	2.68E-07	0.27	Non Res
552557.22_4171491.6	552557.22	4171491.6	1.5	2.70E-07	0.27	Non Res
552577.22_4171491.6	552577.22	4171491.6	1.5	2.73E-07	0.27	Non Res
552597.22_4171491.6	552597.22	4171491.6	1.5	2.78E-07	0.28	Off-site Worker
552617.22_4171491.6	552617.22	4171491.6	1.5	2.86E-07	0.29	Non Res
552637.22_4171491.6	552637.22	4171491.6	1.5	2.64E-07	0.26	Non Res
552657.22_4171491.6	552657.22	4171491.6	1.5	2.55E-07	0.26	Non Res
552677.22_4171491.6	552677.22	4171491.6	1.5	2.73E-07	0.27	Non Res
552697.22_4171491.6	552697.22	4171491.6	1.5	3.30E-07	0.33	Non Res
552717.22_4171491.6	552717.22	4171491.6	1.5	3.61E-07	0.36	Non Res
552737.22_4171491.6	552737.22	4171491.6	1.5	3.92E-07	0.39	Non Res
552757.22_4171491.6	552757.22	4171491.6	1.5	4.36E-07	0.44	Non Res
552777.22_4171491.6	552777.22	4171491.6	1.5	4.88E-07	0.49	Non Res
552797.22_4171491.6	552797.22	4171491.6	1.5	5.64E-07	0.56	Non Res
552817.22_4171491.6	552817.22	4171491.6	1.5	7.02E-07	0.70	Non Res
552837.22_4171491.6	552837.22	4171491.6	1.5	8.62E-07	0.86	Non Res
552857.22_4171491.6	552857.22	4171491.6	1.5	1.09E-06	1.09	Non Res
552877.22_4171491.6	552877.22	4171491.6	1.5	1.13E-06	1.13	Non Res
552897.22_4171491.6	552897.22	4171491.6	1.5	9.38E-07	0.94	Non Res
552917.22_4171491.6	552917.22	4171491.6	1.5	1.23E-06	1.23	Non Res
552937.22_4171491.6	552937.22	4171491.6	1.5	1.05E-06	1.05	Non Res
552957.22_4171491.6	552957.22	4171491.6	1.5	9.83E-07	0.98	Non Res
552977.22_4171491.6	552977.22	4171491.6	1.5	1.03E-06	1.03	Non Res
552997.22_4171491.6	552997.22	4171491.6	1.5	1.20E-06	1.20	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553017.22_4171491.6_	553017.22	4171491.6	1.5	1.42E-06	1.42	Non Res
553037.22_4171491.6_	553037.22	4171491.6	1.5	9.86E-07	0.99	Non Res
553057.22_4171491.6_	553057.22	4171491.6	1.5	1.06E-06	1.06	Non Res
553077.22_4171491.6_	553077.22	4171491.6	1.5	7.90E-07	0.79	Non Res
553097.22_4171491.6_	553097.22	4171491.6	1.5	6.39E-07	0.64	Non Res
553117.22_4171491.6_	553117.22	4171491.6	1.5	5.38E-07	0.54	Non Res
553137.22_4171491.6_	553137.22	4171491.6	1.5	4.67E-07	0.47	Non Res
553157.22_4171491.6_	553157.22	4171491.6	1.5	4.12E-07	0.41	Non Res
553177.22_4171491.6_	553177.22	4171491.6	1.5	3.66E-07	0.37	Non Res
553197.22_4171491.6_	553197.22	4171491.6	1.5	3.22E-07	0.32	Non Res
553217.22_4171491.6_	553217.22	4171491.6	1.5	2.85E-07	0.29	Non Res
553237.22_4171491.6_	553237.22	4171491.6	1.5	2.75E-07	0.27	Non Res
553257.22_4171491.6_	553257.22	4171491.6	1.5	2.62E-07	0.26	Non Res
553277.22_4171491.6_	553277.22	4171491.6	1.5	2.51E-07	0.25	Non Res
553297.22_4171491.6_	553297.22	4171491.6	1.5	2.43E-07	0.24	Non Res
553317.22_4171491.6_	553317.22	4171491.6	1.5	2.32E-07	0.23	Non Res
553337.22_4171491.6_	553337.22	4171491.6	1.5	2.18E-07	0.22	Non Res
553357.22_4171491.6_	553357.22	4171491.6	1.5	2.08E-07	0.21	Non Res
553377.22_4171491.6_	553377.22	4171491.6	1.5	1.99E-07	0.20	Non Res
553397.22_4171491.6_	553397.22	4171491.6	1.5	1.92E-07	0.19	Non Res
553417.22_4171491.6_	553417.22	4171491.6	1.5	1.85E-07	0.18	Non Res
553437.22_4171491.6_	553437.22	4171491.6	1.5	1.79E-07	0.18	Non Res
553457.22_4171491.6_	553457.22	4171491.6	1.5	1.75E-07	0.17	Non Res
553477.22_4171491.6_	553477.22	4171491.6	1.5	1.73E-07	0.17	Non Res
553497.22_4171491.6_	553497.22	4171491.6	1.5	1.70E-07	0.17	Non Res
553517.22_4171491.6_	553517.22	4171491.6	1.5	1.66E-07	0.17	Non Res
553537.22_4171491.6_	553537.22	4171491.6	1.5	1.63E-07	0.16	Non Res
553557.22_4171491.6_	553557.22	4171491.6	1.5	1.59E-07	0.16	Non Res
553577.22_4171491.6_	553577.22	4171491.6	1.5	1.56E-07	0.16	Non Res
553597.22_4171491.6_	553597.22	4171491.6	1.5	1.53E-07	0.15	Non Res
553617.22_4171491.6_	553617.22	4171491.6	1.5	1.51E-07	0.15	Non Res
553637.22_4171491.6_	553637.22	4171491.6	1.5	1.48E-07	0.15	Non Res
553657.22_4171491.6_	553657.22	4171491.6	1.5	1.46E-07	0.15	Non Res
553677.22_4171491.6_	553677.22	4171491.6	1.5	1.44E-07	0.14	Non Res
553697.22_4171491.6_	553697.22	4171491.6	1.5	1.42E-07	0.14	Non Res
553717.22_4171491.6_	553717.22	4171491.6	1.5	1.40E-07	0.14	Non Res
553737.22_4171491.6_	553737.22	4171491.6	1.5	1.38E-07	0.14	Non Res
553757.22_4171491.6_	553757.22	4171491.6	1.5	1.37E-07	0.14	Non Res
553777.22_4171491.6_	553777.22	4171491.6	1.5	1.35E-07	0.14	Non Res
553797.22_4171491.6_	553797.22	4171491.6	1.5	1.34E-07	0.13	Non Res
553817.22_4171491.6_	553817.22	4171491.6	1.5	1.32E-07	0.13	Non Res
553837.22_4171491.6_	553837.22	4171491.6	1.5	1.31E-07	0.13	Non Res
553857.22_4171491.6_	553857.22	4171491.6	1.5	1.30E-07	0.13	Non Res
553877.22_4171491.6_	553877.22	4171491.6	1.5	1.28E-07	0.13	Non Res
553897.22_4171491.6_	553897.22	4171491.6	1.5	1.27E-07	0.13	Non Res
553917.22_4171491.6_	553917.22	4171491.6	1.5	1.26E-07	0.13	Non Res
553937.22_4171491.6_	553937.22	4171491.6	1.5	1.25E-07	0.12	Non Res
553957.22_4171491.6_	553957.22	4171491.6	1.5	1.23E-07	0.12	Non Res
553977.22_4171491.6_	553977.22	4171491.6	1.5	1.22E-07	0.12	Non Res
553997.22_4171491.6_	553997.22	4171491.6	1.5	1.21E-07	0.12	Non Res
554017.22_4171491.6_	554017.22	4171491.6	1.5	1.20E-07	0.12	Non Res
554037.22_4171491.6_	554037.22	4171491.6	1.5	1.18E-07	0.12	Non Res
552177.22_4171511.6_	552177.22	4171511.6	1.5	2.81E-07	0.28	Non Res
552197.22_4171511.6_	552197.22	4171511.6	1.5	2.85E-07	0.28	Non Res
552217.22_4171511.6_	552217.22	4171511.6	1.5	2.86E-07	0.29	Off-site Worker
552237.22_4171511.6_	552237.22	4171511.6	1.5	2.86E-07	0.29	Off-site Worker
552257.22_4171511.6_	552257.22	4171511.6	1.5	2.88E-07	0.29	Off-site Worker
552277.22_4171511.6_	552277.22	4171511.6	1.5	2.90E-07	0.29	Non Res
552297.22_4171511.6_	552297.22	4171511.6	1.5	2.89E-07	0.29	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552317.22_4171511.6_	552317.22	4171511.6	1.5	2.86E-07	0.29	Off-site Worker
552337.22_4171511.6_	552337.22	4171511.6	1.5	2.85E-07	0.28	Off-site Worker
552357.22_4171511.6_	552357.22	4171511.6	1.5	2.86E-07	0.29	Off-site Worker
552377.22_4171511.6_	552377.22	4171511.6	1.5	2.82E-07	0.28	Off-site Worker
552397.22_4171511.6_	552397.22	4171511.6	1.5	2.79E-07	0.28	Non Res
552417.22_4171511.6_	552417.22	4171511.6	1.5	2.80E-07	0.28	Non Res
552437.22_4171511.6_	552437.22	4171511.6	1.5	2.78E-07	0.28	Non Res
552457.22_4171511.6_	552457.22	4171511.6	1.5	2.76E-07	0.28	Off-site Worker
552477.22_4171511.6_	552477.22	4171511.6	1.5	2.75E-07	0.27	Off-site Worker
552497.22_4171511.6_	552497.22	4171511.6	1.5	2.75E-07	0.27	Off-site Worker
552517.22_4171511.6_	552517.22	4171511.6	1.5	2.75E-07	0.27	Off-site Worker
552537.22_4171511.6_	552537.22	4171511.6	1.5	2.76E-07	0.28	Non Res
552557.22_4171511.6_	552557.22	4171511.6	1.5	2.76E-07	0.28	Non Res
552577.22_4171511.6_	552577.22	4171511.6	1.5	2.81E-07	0.28	Non Res
552597.22_4171511.6_	552597.22	4171511.6	1.5	2.86E-07	0.29	Non Res
552617.22_4171511.6_	552617.22	4171511.6	1.5	2.75E-07	0.27	Non Res
552637.22_4171511.6_	552637.22	4171511.6	1.5	2.49E-07	0.25	Non Res
552657.22_4171511.6_	552657.22	4171511.6	1.5	2.61E-07	0.26	Non Res
552677.22_4171511.6_	552677.22	4171511.6	1.5	3.03E-07	0.30	Non Res
552697.22_4171511.6_	552697.22	4171511.6	1.5	3.48E-07	0.35	Non Res
552717.22_4171511.6_	552717.22	4171511.6	1.5	3.77E-07	0.38	Non Res
552737.22_4171511.6_	552737.22	4171511.6	1.5	4.11E-07	0.41	Non Res
552757.22_4171511.6_	552757.22	4171511.6	1.5	4.59E-07	0.46	Non Res
552777.22_4171511.6_	552777.22	4171511.6	1.5	5.18E-07	0.52	Non Res
552797.22_4171511.6_	552797.22	4171511.6	1.5	6.34E-07	0.63	Non Res
552817.22_4171511.6_	552817.22	4171511.6	1.5	7.69E-07	0.77	Non Res
552837.22_4171511.6_	552837.22	4171511.6	1.5	9.57E-07	0.96	Non Res
552857.22_4171511.6_	552857.22	4171511.6	1.5	1.23E-06	1.23	Non Res
552877.22_4171511.6_	552877.22	4171511.6	1.5	9.54E-07	0.95	Non Res
552897.22_4171511.6_	552897.22	4171511.6	1.5	1.19E-06	1.19	Non Res
552917.22_4171511.6_	552917.22	4171511.6	1.5	1.09E-06	1.09	Non Res
552937.22_4171511.6_	552937.22	4171511.6	1.5	9.47E-07	0.95	Non Res
552957.22_4171511.6_	552957.22	4171511.6	1.5	9.06E-07	0.91	Non Res
552977.22_4171511.6_	552977.22	4171511.6	1.5	9.49E-07	0.95	Non Res
552997.22_4171511.6_	552997.22	4171511.6	1.5	1.10E-06	1.10	Non Res
553017.22_4171511.6_	553017.22	4171511.6	1.5	1.47E-06	1.47	Non Res
553037.22_4171511.6_	553037.22	4171511.6	1.5	1.16E-06	1.16	Non Res
553057.22_4171511.6_	553057.22	4171511.6	1.5	1.14E-06	1.14	Non Res
553077.22_4171511.6_	553077.22	4171511.6	1.5	8.34E-07	0.83	Non Res
553097.22_4171511.6_	553097.22	4171511.6	1.5	6.63E-07	0.66	Non Res
553117.22_4171511.6_	553117.22	4171511.6	1.5	5.52E-07	0.55	Non Res
553137.22_4171511.6_	553137.22	4171511.6	1.5	4.73E-07	0.47	Non Res
553157.22_4171511.6_	553157.22	4171511.6	1.5	4.13E-07	0.41	Non Res
553177.22_4171511.6_	553177.22	4171511.6	1.5	3.56E-07	0.36	Non Res
553197.22_4171511.6_	553197.22	4171511.6	1.5	3.14E-07	0.31	Non Res
553217.22_4171511.6_	553217.22	4171511.6	1.5	2.88E-07	0.29	Non Res
553237.22_4171511.6_	553237.22	4171511.6	1.5	2.77E-07	0.28	Non Res
553257.22_4171511.6_	553257.22	4171511.6	1.5	2.63E-07	0.26	Non Res
553277.22_4171511.6_	553277.22	4171511.6	1.5	2.53E-07	0.25	Non Res
553297.22_4171511.6_	553297.22	4171511.6	1.5	2.42E-07	0.24	Non Res
553317.22_4171511.6_	553317.22	4171511.6	1.5	2.33E-07	0.23	Non Res
553337.22_4171511.6_	553337.22	4171511.6	1.5	2.21E-07	0.22	Non Res
553357.22_4171511.6_	553357.22	4171511.6	1.5	2.11E-07	0.21	Non Res
553377.22_4171511.6_	553377.22	4171511.6	1.5	2.00E-07	0.20	Non Res
553397.22_4171511.6_	553397.22	4171511.6	1.5	1.91E-07	0.19	Non Res
553417.22_4171511.6_	553417.22	4171511.6	1.5	1.84E-07	0.18	Non Res
553437.22_4171511.6_	553437.22	4171511.6	1.5	1.81E-07	0.18	Non Res
553457.22_4171511.6_	553457.22	4171511.6	1.5	1.77E-07	0.18	Non Res
553477.22_4171511.6_	553477.22	4171511.6	1.5	1.74E-07	0.17	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553497.22_4171511.6	553497.22	4171511.6	1.5	1.72E-07	0.17	Non Res
553517.22_4171511.6	553517.22	4171511.6	1.5	1.69E-07	0.17	Non Res
553537.22_4171511.6	553537.22	4171511.6	1.5	1.66E-07	0.17	Non Res
553557.22_4171511.6	553557.22	4171511.6	1.5	1.62E-07	0.16	Non Res
553577.22_4171511.6	553577.22	4171511.6	1.5	1.59E-07	0.16	Non Res
553597.22_4171511.6	553597.22	4171511.6	1.5	1.56E-07	0.16	Non Res
553617.22_4171511.6	553617.22	4171511.6	1.5	1.54E-07	0.15	Non Res
553637.22_4171511.6	553637.22	4171511.6	1.5	1.51E-07	0.15	Non Res
553657.22_4171511.6	553657.22	4171511.6	1.5	1.49E-07	0.15	Non Res
553677.22_4171511.6	553677.22	4171511.6	1.5	1.47E-07	0.15	Non Res
553697.22_4171511.6	553697.22	4171511.6	1.5	1.45E-07	0.14	Non Res
553717.22_4171511.6	553717.22	4171511.6	1.5	1.43E-07	0.14	Non Res
553737.22_4171511.6	553737.22	4171511.6	1.5	1.41E-07	0.14	Non Res
553757.22_4171511.6	553757.22	4171511.6	1.5	1.40E-07	0.14	Non Res
553777.22_4171511.6	553777.22	4171511.6	1.5	1.38E-07	0.14	Non Res
553797.22_4171511.6	553797.22	4171511.6	1.5	1.36E-07	0.14	Non Res
553817.22_4171511.6	553817.22	4171511.6	1.5	1.35E-07	0.13	Non Res
553837.22_4171511.6	553837.22	4171511.6	1.5	1.34E-07	0.13	Non Res
553857.22_4171511.6	553857.22	4171511.6	1.5	1.32E-07	0.13	Non Res
553877.22_4171511.6	553877.22	4171511.6	1.5	1.31E-07	0.13	Non Res
553897.22_4171511.6	553897.22	4171511.6	1.5	1.30E-07	0.13	Non Res
553917.22_4171511.6	553917.22	4171511.6	1.5	1.28E-07	0.13	Non Res
553937.22_4171511.6	553937.22	4171511.6	1.5	1.27E-07	0.13	Non Res
553957.22_4171511.6	553957.22	4171511.6	1.5	1.26E-07	0.13	Non Res
553977.22_4171511.6	553977.22	4171511.6	1.5	1.24E-07	0.12	Non Res
553997.22_4171511.6	553997.22	4171511.6	1.5	1.23E-07	0.12	Non Res
554017.22_4171511.6	554017.22	4171511.6	1.5	1.22E-07	0.12	Non Res
554037.22_4171511.6	554037.22	4171511.6	1.5	1.20E-07	0.12	Non Res
552177.22_4171531.6	552177.22	4171531.6	1.5	2.88E-07	0.29	Non Res
552197.22_4171531.6	552197.22	4171531.6	1.5	2.92E-07	0.29	Non Res
552217.22_4171531.6	552217.22	4171531.6	1.5	2.94E-07	0.29	Non Res
552237.22_4171531.6	552237.22	4171531.6	1.5	2.95E-07	0.30	Non Res
552257.22_4171531.6	552257.22	4171531.6	1.5	2.96E-07	0.30	Non Res
552277.22_4171531.6	552277.22	4171531.6	1.5	2.99E-07	0.30	Non Res
552297.22_4171531.6	552297.22	4171531.6	1.5	2.97E-07	0.30	Non Res
552317.22_4171531.6	552317.22	4171531.6	1.5	2.96E-07	0.30	Non Res
552337.22_4171531.6	552337.22	4171531.6	1.5	2.94E-07	0.29	Off-site Worker
552357.22_4171531.6	552357.22	4171531.6	1.5	2.94E-07	0.29	Off-site Worker
552377.22_4171531.6	552377.22	4171531.6	1.5	2.91E-07	0.29	Off-site Worker
552397.22_4171531.6	552397.22	4171531.6	1.5	2.89E-07	0.29	Non Res
552417.22_4171531.6	552417.22	4171531.6	1.5	2.86E-07	0.29	Non Res
552437.22_4171531.6	552437.22	4171531.6	1.5	2.85E-07	0.29	Non Res
552457.22_4171531.6	552457.22	4171531.6	1.5	2.85E-07	0.28	Non Res
552477.22_4171531.6	552477.22	4171531.6	1.5	2.84E-07	0.28	Non Res
552497.22_4171531.6	552497.22	4171531.6	1.5	2.82E-07	0.28	Non Res
552517.22_4171531.6	552517.22	4171531.6	1.5	2.82E-07	0.28	Non Res
552537.22_4171531.6	552537.22	4171531.6	1.5	2.81E-07	0.28	Non Res
552557.22_4171531.6	552557.22	4171531.6	1.5	2.84E-07	0.28	Non Res
552577.22_4171531.6	552577.22	4171531.6	1.5	2.89E-07	0.29	Non Res
552597.22_4171531.6	552597.22	4171531.6	1.5	2.94E-07	0.29	Non Res
552617.22_4171531.6	552617.22	4171531.6	1.5	2.60E-07	0.26	Non Res
552637.22_4171531.6	552637.22	4171531.6	1.5	2.54E-07	0.25	Non Res
552657.22_4171531.6	552657.22	4171531.6	1.5	2.83E-07	0.28	Non Res
552677.22_4171531.6	552677.22	4171531.6	1.5	3.36E-07	0.34	Non Res
552697.22_4171531.6	552697.22	4171531.6	1.5	3.62E-07	0.36	Non Res
552717.22_4171531.6	552717.22	4171531.6	1.5	3.92E-07	0.39	Non Res
552737.22_4171531.6	552737.22	4171531.6	1.5	4.28E-07	0.43	Non Res
552757.22_4171531.6	552757.22	4171531.6	1.5	4.80E-07	0.48	Non Res
552777.22_4171531.6	552777.22	4171531.6	1.5	5.67E-07	0.57	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552797.22_4171531.6_	552797.22	4171531.6	1.5	6.85E-07	0.69	Non Res
552817.22_4171531.6_	552817.22	4171531.6	1.5	8.50E-07	0.85	Non Res
552837.22_4171531.6_	552837.22	4171531.6	1.5	1.08E-06	1.08	Non Res
552857.22_4171531.6_	552857.22	4171531.6	1.5	1.11E-06	1.11	Non Res
552877.22_4171531.6_	552877.22	4171531.6	1.5	9.14E-07	0.91	Non Res
552897.22_4171531.6_	552897.22	4171531.6	1.5	1.20E-06	1.20	Non Res
552917.22_4171531.6_	552917.22	4171531.6	1.5	9.82E-07	0.98	Non Res
552937.22_4171531.6_	552937.22	4171531.6	1.5	8.74E-07	0.87	Non Res
552957.22_4171531.6_	552957.22	4171531.6	1.5	8.43E-07	0.84	Non Res
552977.22_4171531.6_	552977.22	4171531.6	1.5	8.85E-07	0.88	Non Res
552997.22_4171531.6_	552997.22	4171531.6	1.5	1.02E-06	1.02	Non Res
553017.22_4171531.6_	553017.22	4171531.6	1.5	1.31E-06	1.31	Non Res
553037.22_4171531.6_	553037.22	4171531.6	1.5	1.13E-06	1.13	Non Res
553057.22_4171531.6_	553057.22	4171531.6	1.5	1.28E-06	1.28	Non Res
553077.22_4171531.6_	553077.22	4171531.6	1.5	8.89E-07	0.89	Non Res
553097.22_4171531.6_	553097.22	4171531.6	1.5	6.90E-07	0.69	Non Res
553117.22_4171531.6_	553117.22	4171531.6	1.5	5.59E-07	0.56	Non Res
553137.22_4171531.6_	553137.22	4171531.6	1.5	4.72E-07	0.47	Non Res
553157.22_4171531.6_	553157.22	4171531.6	1.5	3.91E-07	0.39	Non Res
553177.22_4171531.6_	553177.22	4171531.6	1.5	3.49E-07	0.35	Non Res
553197.22_4171531.6_	553197.22	4171531.6	1.5	3.20E-07	0.32	Non Res
553217.22_4171531.6_	553217.22	4171531.6	1.5	2.92E-07	0.29	Non Res
553237.22_4171531.6_	553237.22	4171531.6	1.5	2.79E-07	0.28	Non Res
553257.22_4171531.6_	553257.22	4171531.6	1.5	2.64E-07	0.26	Non Res
553277.22_4171531.6_	553277.22	4171531.6	1.5	2.52E-07	0.25	Non Res
553297.22_4171531.6_	553297.22	4171531.6	1.5	2.43E-07	0.24	Non Res
553317.22_4171531.6_	553317.22	4171531.6	1.5	2.35E-07	0.24	Non Res
553337.22_4171531.6_	553337.22	4171531.6	1.5	2.24E-07	0.22	Non Res
553357.22_4171531.6_	553357.22	4171531.6	1.5	2.13E-07	0.21	Non Res
553377.22_4171531.6_	553377.22	4171531.6	1.5	2.00E-07	0.20	Non Res
553397.22_4171531.6_	553397.22	4171531.6	1.5	1.92E-07	0.19	Non Res
553417.22_4171531.6_	553417.22	4171531.6	1.5	1.85E-07	0.18	Non Res
553437.22_4171531.6_	553437.22	4171531.6	1.5	1.83E-07	0.18	Non Res
553457.22_4171531.6_	553457.22	4171531.6	1.5	1.78E-07	0.18	Non Res
553477.22_4171531.6_	553477.22	4171531.6	1.5	1.75E-07	0.18	Non Res
553497.22_4171531.6_	553497.22	4171531.6	1.5	1.73E-07	0.17	Non Res
553517.22_4171531.6_	553517.22	4171531.6	1.5	1.71E-07	0.17	Non Res
553537.22_4171531.6_	553537.22	4171531.6	1.5	1.68E-07	0.17	Non Res
553557.22_4171531.6_	553557.22	4171531.6	1.5	1.66E-07	0.17	Non Res
553577.22_4171531.6_	553577.22	4171531.6	1.5	1.62E-07	0.16	Non Res
553597.22_4171531.6_	553597.22	4171531.6	1.5	1.60E-07	0.16	Non Res
553617.22_4171531.6_	553617.22	4171531.6	1.5	1.57E-07	0.16	Non Res
553637.22_4171531.6_	553637.22	4171531.6	1.5	1.54E-07	0.15	Non Res
553657.22_4171531.6_	553657.22	4171531.6	1.5	1.52E-07	0.15	Non Res
553677.22_4171531.6_	553677.22	4171531.6	1.5	1.50E-07	0.15	Non Res
553697.22_4171531.6_	553697.22	4171531.6	1.5	1.48E-07	0.15	Non Res
553717.22_4171531.6_	553717.22	4171531.6	1.5	1.46E-07	0.15	Non Res
553737.22_4171531.6_	553737.22	4171531.6	1.5	1.44E-07	0.14	Non Res
553757.22_4171531.6_	553757.22	4171531.6	1.5	1.43E-07	0.14	Non Res
553777.22_4171531.6_	553777.22	4171531.6	1.5	1.41E-07	0.14	Non Res
553797.22_4171531.6_	553797.22	4171531.6	1.5	1.39E-07	0.14	Non Res
553817.22_4171531.6_	553817.22	4171531.6	1.5	1.38E-07	0.14	Non Res
553837.22_4171531.6_	553837.22	4171531.6	1.5	1.36E-07	0.14	Non Res
553857.22_4171531.6_	553857.22	4171531.6	1.5	1.35E-07	0.13	Non Res
553877.22_4171531.6_	553877.22	4171531.6	1.5	1.33E-07	0.13	Non Res
553897.22_4171531.6_	553897.22	4171531.6	1.5	1.32E-07	0.13	Non Res
553917.22_4171531.6_	553917.22	4171531.6	1.5	1.31E-07	0.13	Non Res
553937.22_4171531.6_	553937.22	4171531.6	1.5	1.29E-07	0.13	Non Res
553957.22_4171531.6_	553957.22	4171531.6	1.5	1.28E-07	0.13	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553977.22_4171531.6_	553977.22	4171531.6	1.5	1.26E-07	0.13	Non Res
553997.22_4171531.6_	553997.22	4171531.6	1.5	1.25E-07	0.12	Non Res
554017.22_4171531.6_	554017.22	4171531.6	1.5	1.24E-07	0.12	Non Res
554037.22_4171531.6_	554037.22	4171531.6	1.5	1.22E-07	0.12	Non Res
552157.22_4171551.6_	552157.22	4171551.6	1.5	2.69E-07	0.27	Non Res
552177.22_4171551.6_	552177.22	4171551.6	1.5	2.74E-07	0.27	Non Res
552197.22_4171551.6_	552197.22	4171551.6	1.5	2.90E-07	0.29	Non Res
552217.22_4171551.6_	552217.22	4171551.6	1.5	2.93E-07	0.29	Non Res
552237.22_4171551.6_	552237.22	4171551.6	1.5	2.96E-07	0.30	Non Res
552257.22_4171551.6_	552257.22	4171551.6	1.5	3.01E-07	0.30	Non Res
552277.22_4171551.6_	552277.22	4171551.6	1.5	3.02E-07	0.30	Non Res
552297.22_4171551.6_	552297.22	4171551.6	1.5	3.05E-07	0.31	Non Res
552317.22_4171551.6_	552317.22	4171551.6	1.5	3.02E-07	0.30	Non Res
552337.22_4171551.6_	552337.22	4171551.6	1.5	3.01E-07	0.30	Non Res
552357.22_4171551.6_	552357.22	4171551.6	1.5	3.00E-07	0.30	Non Res
552377.22_4171551.6_	552377.22	4171551.6	1.5	2.99E-07	0.30	Non Res
552397.22_4171551.6_	552397.22	4171551.6	1.5	2.96E-07	0.30	Non Res
552417.22_4171551.6_	552417.22	4171551.6	1.5	2.95E-07	0.29	Non Res
552437.22_4171551.6_	552437.22	4171551.6	1.5	2.93E-07	0.29	Non Res
552457.22_4171551.6_	552457.22	4171551.6	1.5	2.91E-07	0.29	Non Res
552477.22_4171551.6_	552477.22	4171551.6	1.5	2.90E-07	0.29	Non Res
552497.22_4171551.6_	552497.22	4171551.6	1.5	2.90E-07	0.29	Non Res
552517.22_4171551.6_	552517.22	4171551.6	1.5	2.89E-07	0.29	Non Res
552537.22_4171551.6_	552537.22	4171551.6	1.5	2.90E-07	0.29	Non Res
552557.22_4171551.6_	552557.22	4171551.6	1.5	2.92E-07	0.29	Non Res
552577.22_4171551.6_	552577.22	4171551.6	1.5	2.96E-07	0.30	Non Res
552597.22_4171551.6_	552597.22	4171551.6	1.5	2.84E-07	0.28	Non Res
552617.22_4171551.6_	552617.22	4171551.6	1.5	2.50E-07	0.25	Non Res
552637.22_4171551.6_	552637.22	4171551.6	1.5	2.61E-07	0.26	Non Res
552657.22_4171551.6_	552657.22	4171551.6	1.5	3.18E-07	0.32	Non Res
552677.22_4171551.6_	552677.22	4171551.6	1.5	3.49E-07	0.35	Non Res
552697.22_4171551.6_	552697.22	4171551.6	1.5	3.75E-07	0.37	Non Res
552717.22_4171551.6_	552717.22	4171551.6	1.5	4.10E-07	0.41	Non Res
552737.22_4171551.6_	552737.22	4171551.6	1.5	4.47E-07	0.45	Non Res
552757.22_4171551.6_	552757.22	4171551.6	1.5	5.11E-07	0.51	Non Res
552777.22_4171551.6_	552777.22	4171551.6	1.5	6.14E-07	0.61	Non Res
552797.22_4171551.6_	552797.22	4171551.6	1.5	7.41E-07	0.74	Non Res
552817.22_4171551.6_	552817.22	4171551.6	1.5	9.46E-07	0.95	Non Res
552837.22_4171551.6_	552837.22	4171551.6	1.5	1.21E-06	1.21	Non Res
552857.22_4171551.6_	552857.22	4171551.6	1.5	9.39E-07	0.94	Non Res
552877.22_4171551.6_	552877.22	4171551.6	1.5	1.16E-06	1.16	Non Res
552897.22_4171551.6_	552897.22	4171551.6	1.5	1.06E-06	1.06	Non Res
552917.22_4171551.6_	552917.22	4171551.6	1.5	8.91E-07	0.89	Non Res
552937.22_4171551.6_	552937.22	4171551.6	1.5	8.13E-07	0.81	Non Res
552957.22_4171551.6_	552957.22	4171551.6	1.5	7.95E-07	0.79	Non Res
552977.22_4171551.6_	552977.22	4171551.6	1.5	8.34E-07	0.83	Non Res
552997.22_4171551.6_	552997.22	4171551.6	1.5	9.47E-07	0.95	Non Res
553017.22_4171551.6_	553017.22	4171551.6	1.5	1.19E-06	1.19	Non Res
553037.22_4171551.6_	553037.22	4171551.6	1.5	1.14E-06	1.14	Non Res
553057.22_4171551.6_	553057.22	4171551.6	1.5	9.21E-07	0.92	Non Res
553077.22_4171551.6_	553077.22	4171551.6	1.5	9.03E-07	0.90	Non Res
553097.22_4171551.6_	553097.22	4171551.6	1.5	6.91E-07	0.69	Non Res
553117.22_4171551.6_	553117.22	4171551.6	1.5	5.52E-07	0.55	Non Res
553137.22_4171551.6_	553137.22	4171551.6	1.5	4.36E-07	0.44	Non Res
553157.22_4171551.6_	553157.22	4171551.6	1.5	3.87E-07	0.39	Non Res
553177.22_4171551.6_	553177.22	4171551.6	1.5	3.73E-07	0.37	Non Res
553197.22_4171551.6_	553197.22	4171551.6	1.5	3.39E-07	0.34	Non Res
553217.22_4171551.6_	553217.22	4171551.6	1.5	2.96E-07	0.30	Non Res
553237.22_4171551.6_	553237.22	4171551.6	1.5	2.75E-07	0.28	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553257.22_4171551.6	553257.22	4171551.6	1.5	2.62E-07	0.26	Non Res
553277.22_4171551.6	553277.22	4171551.6	1.5	2.49E-07	0.25	Non Res
553297.22_4171551.6	553297.22	4171551.6	1.5	2.43E-07	0.24	Non Res
553317.22_4171551.6	553317.22	4171551.6	1.5	2.35E-07	0.24	Non Res
553337.22_4171551.6	553337.22	4171551.6	1.5	2.25E-07	0.22	Non Res
553357.22_4171551.6	553357.22	4171551.6	1.5	2.13E-07	0.21	Non Res
553377.22_4171551.6	553377.22	4171551.6	1.5	2.00E-07	0.20	Non Res
553397.22_4171551.6	553397.22	4171551.6	1.5	1.93E-07	0.19	Non Res
553417.22_4171551.6	553417.22	4171551.6	1.5	1.87E-07	0.19	Non Res
553437.22_4171551.6	553437.22	4171551.6	1.5	1.84E-07	0.18	Non Res
553457.22_4171551.6	553457.22	4171551.6	1.5	1.80E-07	0.18	Non Res
553477.22_4171551.6	553477.22	4171551.6	1.5	1.77E-07	0.18	Non Res
553497.22_4171551.6	553497.22	4171551.6	1.5	1.75E-07	0.17	Non Res
553517.22_4171551.6	553517.22	4171551.6	1.5	1.72E-07	0.17	Non Res
553537.22_4171551.6	553537.22	4171551.6	1.5	1.70E-07	0.17	Non Res
553557.22_4171551.6	553557.22	4171551.6	1.5	1.68E-07	0.17	Non Res
553577.22_4171551.6	553577.22	4171551.6	1.5	1.66E-07	0.17	Non Res
553597.22_4171551.6	553597.22	4171551.6	1.5	1.63E-07	0.16	Non Res
553617.22_4171551.6	553617.22	4171551.6	1.5	1.60E-07	0.16	Non Res
553637.22_4171551.6	553637.22	4171551.6	1.5	1.58E-07	0.16	Non Res
553657.22_4171551.6	553657.22	4171551.6	1.5	1.55E-07	0.16	Non Res
553677.22_4171551.6	553677.22	4171551.6	1.5	1.53E-07	0.15	Non Res
553697.22_4171551.6	553697.22	4171551.6	1.5	1.51E-07	0.15	Non Res
553717.22_4171551.6	553717.22	4171551.6	1.5	1.49E-07	0.15	Non Res
553737.22_4171551.6	553737.22	4171551.6	1.5	1.47E-07	0.15	Non Res
553757.22_4171551.6	553757.22	4171551.6	1.5	1.46E-07	0.15	Non Res
553777.22_4171551.6	553777.22	4171551.6	1.5	1.44E-07	0.14	Non Res
553797.22_4171551.6	553797.22	4171551.6	1.5	1.42E-07	0.14	Non Res
553817.22_4171551.6	553817.22	4171551.6	1.5	1.40E-07	0.14	Non Res
553837.22_4171551.6	553837.22	4171551.6	1.5	1.39E-07	0.14	Non Res
553857.22_4171551.6	553857.22	4171551.6	1.5	1.37E-07	0.14	Non Res
553877.22_4171551.6	553877.22	4171551.6	1.5	1.36E-07	0.14	Non Res
553897.22_4171551.6	553897.22	4171551.6	1.5	1.34E-07	0.13	Non Res
553917.22_4171551.6	553917.22	4171551.6	1.5	1.33E-07	0.13	Non Res
553937.22_4171551.6	553937.22	4171551.6	1.5	1.31E-07	0.13	Non Res
553957.22_4171551.6	553957.22	4171551.6	1.5	1.30E-07	0.13	Non Res
553977.22_4171551.6	553977.22	4171551.6	1.5	1.28E-07	0.13	Non Res
553997.22_4171551.6	553997.22	4171551.6	1.5	1.27E-07	0.13	Non Res
554017.22_4171551.6	554017.22	4171551.6	1.5	1.25E-07	0.13	Non Res
552157.22_4171571.6	552157.22	4171571.6	1.5	2.48E-07	0.25	Non Res
552177.22_4171571.6	552177.22	4171571.6	1.5	2.48E-07	0.25	Non Res
552197.22_4171571.6	552197.22	4171571.6	1.5	2.53E-07	0.25	Non Res
552217.22_4171571.6	552217.22	4171571.6	1.5	2.57E-07	0.26	Non Res
552237.22_4171571.6	552237.22	4171571.6	1.5	2.64E-07	0.26	Non Res
552257.22_4171571.6	552257.22	4171571.6	1.5	2.70E-07	0.27	Non Res
552277.22_4171571.6	552277.22	4171571.6	1.5	2.76E-07	0.28	Non Res
552297.22_4171571.6	552297.22	4171571.6	1.5	2.88E-07	0.29	Non Res
552317.22_4171571.6	552317.22	4171571.6	1.5	2.97E-07	0.30	Non Res
552337.22_4171571.6	552337.22	4171571.6	1.5	3.06E-07	0.31	Non Res
552357.22_4171571.6	552357.22	4171571.6	1.5	3.07E-07	0.31	Non Res
552377.22_4171571.6	552377.22	4171571.6	1.5	3.05E-07	0.30	Non Res
552397.22_4171571.6	552397.22	4171571.6	1.5	3.03E-07	0.30	Off-site Worker
552417.22_4171571.6	552417.22	4171571.6	1.5	3.01E-07	0.30	Off-site Worker
552437.22_4171571.6	552437.22	4171571.6	1.5	2.99E-07	0.30	Off-site Worker
552457.22_4171571.6	552457.22	4171571.6	1.5	3.00E-07	0.30	Off-site Worker
552477.22_4171571.6	552477.22	4171571.6	1.5	2.99E-07	0.30	Off-site Worker
552497.22_4171571.6	552497.22	4171571.6	1.5	2.98E-07	0.30	Off-site Worker
552517.22_4171571.6	552517.22	4171571.6	1.5	2.99E-07	0.30	Non Res
552537.22_4171571.6	552537.22	4171571.6	1.5	3.00E-07	0.30	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552557.22_4171571.6	552557.22	4171571.6	1.5	3.01E-07	0.30	Non Res
552577.22_4171571.6	552577.22	4171571.6	1.5	3.04E-07	0.30	Non Res
552597.22_4171571.6	552597.22	4171571.6	1.5	2.56E-07	0.26	Non Res
552617.22_4171571.6	552617.22	4171571.6	1.5	2.53E-07	0.25	Non Res
552637.22_4171571.6	552637.22	4171571.6	1.5	2.85E-07	0.29	Non Res
552657.22_4171571.6	552657.22	4171571.6	1.5	3.40E-07	0.34	Non Res
552677.22_4171571.6	552677.22	4171571.6	1.5	3.61E-07	0.36	Non Res
552697.22_4171571.6	552697.22	4171571.6	1.5	3.88E-07	0.39	Non Res
552717.22_4171571.6	552717.22	4171571.6	1.5	4.22E-07	0.42	Non Res
552737.22_4171571.6	552737.22	4171571.6	1.5	4.68E-07	0.47	Non Res
552757.22_4171571.6	552757.22	4171571.6	1.5	5.50E-07	0.55	Non Res
552777.22_4171571.6	552777.22	4171571.6	1.5	6.50E-07	0.65	Non Res
552797.22_4171571.6	552797.22	4171571.6	1.5	8.10E-07	0.81	Non Res
552817.22_4171571.6	552817.22	4171571.6	1.5	1.05E-06	1.05	Non Res
552837.22_4171571.6	552837.22	4171571.6	1.5	1.11E-06	1.11	Non Res
552857.22_4171571.6	552857.22	4171571.6	1.5	9.04E-07	0.90	Non Res
552877.22_4171571.6	552877.22	4171571.6	1.5	1.17E-06	1.17	Non Res
552897.22_4171571.6	552897.22	4171571.6	1.5	9.49E-07	0.95	Non Res
552917.22_4171571.6	552917.22	4171571.6	1.5	8.25E-07	0.83	Non Res
552937.22_4171571.6	552937.22	4171571.6	1.5	7.67E-07	0.77	Non Res
552957.22_4171571.6	552957.22	4171571.6	1.5	7.57E-07	0.76	Non Res
552977.22_4171571.6	552977.22	4171571.6	1.5	7.93E-07	0.79	Non Res
552997.22_4171571.6	552997.22	4171571.6	1.5	8.91E-07	0.89	Non Res
553017.22_4171571.6	553017.22	4171571.6	1.5	1.09E-06	1.09	Non Res
553037.22_4171571.6	553037.22	4171571.6	1.5	1.28E-06	1.28	Non Res
553057.22_4171571.6	553057.22	4171571.6	1.5	9.80E-07	0.98	Non Res
553077.22_4171571.6	553077.22	4171571.6	1.5	9.47E-07	0.95	Non Res
553097.22_4171571.6	553097.22	4171571.6	1.5	6.96E-07	0.70	Non Res
553117.22_4171571.6	553117.22	4171571.6	1.5	5.17E-07	0.52	Non Res
553137.22_4171571.6	553137.22	4171571.6	1.5	4.24E-07	0.42	Non Res
553157.22_4171571.6	553157.22	4171571.6	1.5	3.87E-07	0.39	Non Res
553177.22_4171571.6	553177.22	4171571.6	1.5	3.60E-07	0.36	Non Res
553197.22_4171571.6	553197.22	4171571.6	1.5	3.28E-07	0.33	Block E5
553217.22_4171571.6	553217.22	4171571.6	1.5	3.00E-07	0.30	Block E5
553237.22_4171571.6	553237.22	4171571.6	1.5	2.70E-07	0.27	Block E5
553257.22_4171571.6	553257.22	4171571.6	1.5	2.57E-07	0.26	Block E5
553277.22_4171571.6	553277.22	4171571.6	1.5	2.48E-07	0.25	Block E5
553297.22_4171571.6	553297.22	4171571.6	1.5	2.40E-07	0.24	Non Res
553317.22_4171571.6	553317.22	4171571.6	1.5	2.35E-07	0.23	Non Res
553337.22_4171571.6	553337.22	4171571.6	1.5	2.25E-07	0.23	Non Res
553357.22_4171571.6	553357.22	4171571.6	1.5	2.13E-07	0.21	Non Res
553377.22_4171571.6	553377.22	4171571.6	1.5	2.00E-07	0.20	Non Res
553397.22_4171571.6	553397.22	4171571.6	1.5	1.94E-07	0.19	Non Res
553417.22_4171571.6	553417.22	4171571.6	1.5	1.90E-07	0.19	Non Res
553437.22_4171571.6	553437.22	4171571.6	1.5	1.85E-07	0.18	Non Res
553457.22_4171571.6	553457.22	4171571.6	1.5	1.80E-07	0.18	Non Res
553477.22_4171571.6	553477.22	4171571.6	1.5	1.76E-07	0.18	Non Res
553497.22_4171571.6	553497.22	4171571.6	1.5	1.74E-07	0.17	Non Res
553517.22_4171571.6	553517.22	4171571.6	1.5	1.75E-07	0.17	Non Res
553537.22_4171571.6	553537.22	4171571.6	1.5	1.72E-07	0.17	Non Res
553557.22_4171571.6	553557.22	4171571.6	1.5	1.70E-07	0.17	Non Res
553577.22_4171571.6	553577.22	4171571.6	1.5	1.68E-07	0.17	Non Res
553597.22_4171571.6	553597.22	4171571.6	1.5	1.67E-07	0.17	Non Res
553617.22_4171571.6	553617.22	4171571.6	1.5	1.64E-07	0.16	Non Res
553637.22_4171571.6	553637.22	4171571.6	1.5	1.61E-07	0.16	Non Res
553657.22_4171571.6	553657.22	4171571.6	1.5	1.59E-07	0.16	Non Res
553677.22_4171571.6	553677.22	4171571.6	1.5	1.56E-07	0.16	Non Res
553697.22_4171571.6	553697.22	4171571.6	1.5	1.54E-07	0.15	Non Res
553717.22_4171571.6	553717.22	4171571.6	1.5	1.52E-07	0.15	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553737.22_4171571.6	553737.22	4171571.6	1.5	1.51E-07	0.15	Non Res
553757.22_4171571.6	553757.22	4171571.6	1.5	1.49E-07	0.15	Non Res
553777.22_4171571.6	553777.22	4171571.6	1.5	1.47E-07	0.15	Non Res
553797.22_4171571.6	553797.22	4171571.6	1.5	1.45E-07	0.14	Non Res
553817.22_4171571.6	553817.22	4171571.6	1.5	1.43E-07	0.14	Non Res
553837.22_4171571.6	553837.22	4171571.6	1.5	1.42E-07	0.14	Non Res
553857.22_4171571.6	553857.22	4171571.6	1.5	1.40E-07	0.14	Non Res
553877.22_4171571.6	553877.22	4171571.6	1.5	1.38E-07	0.14	Non Res
553897.22_4171571.6	553897.22	4171571.6	1.5	1.37E-07	0.14	Non Res
553917.22_4171571.6	553917.22	4171571.6	1.5	1.35E-07	0.14	Non Res
553937.22_4171571.6	553937.22	4171571.6	1.5	1.34E-07	0.13	Non Res
553957.22_4171571.6	553957.22	4171571.6	1.5	1.32E-07	0.13	Non Res
553977.22_4171571.6	553977.22	4171571.6	1.5	1.30E-07	0.13	Non Res
553997.22_4171571.6	553997.22	4171571.6	1.5	1.29E-07	0.13	Non Res
554017.22_4171571.6	554017.22	4171571.6	1.5	1.27E-07	0.13	Non Res
552157.22_4171591.6	552157.22	4171591.6	1.5	2.45E-07	0.25	Non Res
552177.22_4171591.6	552177.22	4171591.6	1.5	2.50E-07	0.25	Non Res
552197.22_4171591.6	552197.22	4171591.6	1.5	2.49E-07	0.25	Non Res
552217.22_4171591.6	552217.22	4171591.6	1.5	2.49E-07	0.25	Non Res
552237.22_4171591.6	552237.22	4171591.6	1.5	2.54E-07	0.25	Non Res
552257.22_4171591.6	552257.22	4171591.6	1.5	2.55E-07	0.25	Non Res
552277.22_4171591.6	552277.22	4171591.6	1.5	2.58E-07	0.26	Non Res
552297.22_4171591.6	552297.22	4171591.6	1.5	2.59E-07	0.26	Non Res
552317.22_4171591.6	552317.22	4171591.6	1.5	2.65E-07	0.26	Non Res
552337.22_4171591.6	552337.22	4171591.6	1.5	2.68E-07	0.27	Non Res
552357.22_4171591.6	552357.22	4171591.6	1.5	2.81E-07	0.28	Non Res
552377.22_4171591.6	552377.22	4171591.6	1.5	2.97E-07	0.30	Non Res
552397.22_4171591.6	552397.22	4171591.6	1.5	3.08E-07	0.31	Non Res
552417.22_4171591.6	552417.22	4171591.6	1.5	3.08E-07	0.31	Non Res
552437.22_4171591.6	552437.22	4171591.6	1.5	3.06E-07	0.31	Off-site Worker
552457.22_4171591.6	552457.22	4171591.6	1.5	3.05E-07	0.30	Off-site Worker
552477.22_4171591.6	552477.22	4171591.6	1.5	3.05E-07	0.30	Off-site Worker
552497.22_4171591.6	552497.22	4171591.6	1.5	3.06E-07	0.31	Off-site Worker
552517.22_4171591.6	552517.22	4171591.6	1.5	3.06E-07	0.31	Off-site Worker
552537.22_4171591.6	552537.22	4171591.6	1.5	3.07E-07	0.31	Off-site Worker
552557.22_4171591.6	552557.22	4171591.6	1.5	3.10E-07	0.31	Non Res
552577.22_4171591.6	552577.22	4171591.6	1.5	2.81E-07	0.28	Non Res
552597.22_4171591.6	552597.22	4171591.6	1.5	2.51E-07	0.25	Non Res
552617.22_4171591.6	552617.22	4171591.6	1.5	2.59E-07	0.26	Non Res
552637.22_4171591.6	552637.22	4171591.6	1.5	3.42E-07	0.34	Non Res
552657.22_4171591.6	552657.22	4171591.6	1.5	3.60E-07	0.36	Non Res
552677.22_4171591.6	552677.22	4171591.6	1.5	3.80E-07	0.38	Non Res
552697.22_4171591.6	552697.22	4171591.6	1.5	4.04E-07	0.40	Non Res
552717.22_4171591.6	552717.22	4171591.6	1.5	4.37E-07	0.44	Non Res
552737.22_4171591.6	552737.22	4171591.6	1.5	4.93E-07	0.49	Non Res
552757.22_4171591.6	552757.22	4171591.6	1.5	5.76E-07	0.58	Non Res
552777.22_4171591.6	552777.22	4171591.6	1.5	6.91E-07	0.69	Non Res
552797.22_4171591.6	552797.22	4171591.6	1.5	8.69E-07	0.87	Non Res
552817.22_4171591.6	552817.22	4171591.6	1.5	1.14E-06	1.14	Non Res
552837.22_4171591.6	552837.22	4171591.6	1.5	9.60E-07	0.96	Non Res
552857.22_4171591.6	552857.22	4171591.6	1.5	8.75E-07	0.87	Non Res
552877.22_4171591.6	552877.22	4171591.6	1.5	1.05E-06	1.05	Non Res
552897.22_4171591.6	552897.22	4171591.6	1.5	8.75E-07	0.87	Non Res
552917.22_4171591.6	552917.22	4171591.6	1.5	7.80E-07	0.78	Non Res
552937.22_4171591.6	552937.22	4171591.6	1.5	7.35E-07	0.73	Non Res
552957.22_4171591.6	552957.22	4171591.6	1.5	7.30E-07	0.73	Non Res
552977.22_4171591.6	552977.22	4171591.6	1.5	7.65E-07	0.77	Non Res
552997.22_4171591.6	552997.22	4171591.6	1.5	8.52E-07	0.85	Non Res
553017.22_4171591.6	553017.22	4171591.6	1.5	1.02E-06	1.02	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553037.22_4171591.6_	553037.22	4171591.6	1.5	1.35E-06	1.35	Non Res
553057.22_4171591.6_	553057.22	4171591.6	1.5	1.00E-06	1.00	Non Res
553077.22_4171591.6_	553077.22	4171591.6	1.5	1.04E-06	1.04	Non Res
553097.22_4171591.6_	553097.22	4171591.6	1.5	7.27E-07	0.73	Non Res
553117.22_4171591.6_	553117.22	4171591.6	1.5	5.11E-07	0.51	Non Res
553137.22_4171591.6_	553137.22	4171591.6	1.5	4.29E-07	0.43	Non Res
553157.22_4171591.6_	553157.22	4171591.6	1.5	3.89E-07	0.39	Non Res
553177.22_4171591.6_	553177.22	4171591.6	1.5	3.53E-07	0.35	Non Res
553197.22_4171591.6_	553197.22	4171591.6	1.5	3.23E-07	0.32	Block E5
553217.22_4171591.6_	553217.22	4171591.6	1.5	2.98E-07	0.30	Block E5
553237.22_4171591.6_	553237.22	4171591.6	1.5	2.71E-07	0.27	Block E5
553257.22_4171591.6_	553257.22	4171591.6	1.5	2.59E-07	0.26	Block E5
553277.22_4171591.6_	553277.22	4171591.6	1.5	2.49E-07	0.25	Block E5
553297.22_4171591.6_	553297.22	4171591.6	1.5	2.38E-07	0.24	Block E5
553317.22_4171591.6_	553317.22	4171591.6	1.5	2.33E-07	0.23	Block E5
553337.22_4171591.6_	553337.22	4171591.6	1.5	2.26E-07	0.23	Block E5
553357.22_4171591.6_	553357.22	4171591.6	1.5	2.13E-07	0.21	Block E5
553377.22_4171591.6_	553377.22	4171591.6	1.5	2.03E-07	0.20	Block E5
553397.22_4171591.6_	553397.22	4171591.6	1.5	1.96E-07	0.20	Block E5
553417.22_4171591.6_	553417.22	4171591.6	1.5	1.91E-07	0.19	Non Res
553437.22_4171591.6_	553437.22	4171591.6	1.5	1.86E-07	0.19	Non Res
553457.22_4171591.6_	553457.22	4171591.6	1.5	1.81E-07	0.18	Non Res
553477.22_4171591.6_	553477.22	4171591.6	1.5	1.78E-07	0.18	Non Res
553497.22_4171591.6_	553497.22	4171591.6	1.5	1.76E-07	0.18	Non Res
553517.22_4171591.6_	553517.22	4171591.6	1.5	1.78E-07	0.18	Non Res
553537.22_4171591.6_	553537.22	4171591.6	1.5	1.76E-07	0.18	Non Res
553557.22_4171591.6_	553557.22	4171591.6	1.5	1.75E-07	0.17	Non Res
553577.22_4171591.6_	553577.22	4171591.6	1.5	1.73E-07	0.17	Non Res
553597.22_4171591.6_	553597.22	4171591.6	1.5	1.70E-07	0.17	Non Res
553617.22_4171591.6_	553617.22	4171591.6	1.5	1.67E-07	0.17	Non Res
553637.22_4171591.6_	553637.22	4171591.6	1.5	1.65E-07	0.16	Non Res
553657.22_4171591.6_	553657.22	4171591.6	1.5	1.62E-07	0.16	Non Res
553677.22_4171591.6_	553677.22	4171591.6	1.5	1.60E-07	0.16	Non Res
553697.22_4171591.6_	553697.22	4171591.6	1.5	1.57E-07	0.16	Non Res
553717.22_4171591.6_	553717.22	4171591.6	1.5	1.55E-07	0.16	Non Res
553737.22_4171591.6_	553737.22	4171591.6	1.5	1.53E-07	0.15	Non Res
553757.22_4171591.6_	553757.22	4171591.6	1.5	1.52E-07	0.15	Non Res
553777.22_4171591.6_	553777.22	4171591.6	1.5	1.50E-07	0.15	Non Res
553797.22_4171591.6_	553797.22	4171591.6	1.5	1.48E-07	0.15	Non Res
553817.22_4171591.6_	553817.22	4171591.6	1.5	1.46E-07	0.15	Non Res
553837.22_4171591.6_	553837.22	4171591.6	1.5	1.44E-07	0.14	Non Res
553857.22_4171591.6_	553857.22	4171591.6	1.5	1.43E-07	0.14	Non Res
553877.22_4171591.6_	553877.22	4171591.6	1.5	1.41E-07	0.14	Non Res
553897.22_4171591.6_	553897.22	4171591.6	1.5	1.39E-07	0.14	Non Res
553917.22_4171591.6_	553917.22	4171591.6	1.5	1.38E-07	0.14	Non Res
553937.22_4171591.6_	553937.22	4171591.6	1.5	1.36E-07	0.14	Non Res
553957.22_4171591.6_	553957.22	4171591.6	1.5	1.34E-07	0.13	Non Res
553977.22_4171591.6_	553977.22	4171591.6	1.5	1.32E-07	0.13	Non Res
553997.22_4171591.6_	553997.22	4171591.6	1.5	1.31E-07	0.13	Non Res
554017.22_4171591.6_	554017.22	4171591.6	1.5	1.29E-07	0.13	Non Res
552157.22_4171611.6_	552157.22	4171611.6	1.5	2.40E-07	0.24	Non Res
552177.22_4171611.6_	552177.22	4171611.6	1.5	2.41E-07	0.24	Non Res
552197.22_4171611.6_	552197.22	4171611.6	1.5	2.46E-07	0.25	Non Res
552217.22_4171611.6_	552217.22	4171611.6	1.5	2.53E-07	0.25	Non Res
552237.22_4171611.6_	552237.22	4171611.6	1.5	2.50E-07	0.25	Non Res
552257.22_4171611.6_	552257.22	4171611.6	1.5	2.49E-07	0.25	Non Res
552277.22_4171611.6_	552277.22	4171611.6	1.5	2.49E-07	0.25	Non Res
552297.22_4171611.6_	552297.22	4171611.6	1.5	2.44E-07	0.24	Non Res
552317.22_4171611.6_	552317.22	4171611.6	1.5	2.43E-07	0.24	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552337.22_4171611.6	552337.22	4171611.6	1.5	2.48E-07	0.25	Non Res
552357.22_4171611.6	552357.22	4171611.6	1.5	2.58E-07	0.26	Non Res
552377.22_4171611.6	552377.22	4171611.6	1.5	2.69E-07	0.27	Non Res
552397.22_4171611.6	552397.22	4171611.6	1.5	2.72E-07	0.27	Non Res
552417.22_4171611.6	552417.22	4171611.6	1.5	2.81E-07	0.28	Non Res
552437.22_4171611.6	552437.22	4171611.6	1.5	2.95E-07	0.29	Non Res
552457.22_4171611.6	552457.22	4171611.6	1.5	3.08E-07	0.31	Non Res
552477.22_4171611.6	552477.22	4171611.6	1.5	3.14E-07	0.31	Non Res
552497.22_4171611.6	552497.22	4171611.6	1.5	3.14E-07	0.31	Non Res
552517.22_4171611.6	552517.22	4171611.6	1.5	3.14E-07	0.31	Off-site Worker
552537.22_4171611.6	552537.22	4171611.6	1.5	3.15E-07	0.31	Off-site Worker
552557.22_4171611.6	552557.22	4171611.6	1.5	3.09E-07	0.31	Non Res
552577.22_4171611.6	552577.22	4171611.6	1.5	2.60E-07	0.26	Non Res
552597.22_4171611.6	552597.22	4171611.6	1.5	2.55E-07	0.26	Non Res
552617.22_4171611.6	552617.22	4171611.6	1.5	2.76E-07	0.28	Non Res
552637.22_4171611.6	552637.22	4171611.6	1.5	3.23E-07	0.32	Non Res
552657.22_4171611.6	552657.22	4171611.6	1.5	3.59E-07	0.36	Non Res
552677.22_4171611.6	552677.22	4171611.6	1.5	3.93E-07	0.39	Non Res
552697.22_4171611.6	552697.22	4171611.6	1.5	4.23E-07	0.42	Non Res
552717.22_4171611.6	552717.22	4171611.6	1.5	4.66E-07	0.47	Non Res
552737.22_4171611.6	552737.22	4171611.6	1.5	5.27E-07	0.53	Non Res
552757.22_4171611.6	552757.22	4171611.6	1.5	6.10E-07	0.61	Non Res
552777.22_4171611.6	552777.22	4171611.6	1.5	7.30E-07	0.73	Non Res
552797.22_4171611.6	552797.22	4171611.6	1.5	9.24E-07	0.92	Non Res
552817.22_4171611.6	552817.22	4171611.6	1.5	1.24E-06	1.24	Non Res
552837.22_4171611.6	552837.22	4171611.6	1.5	7.65E-07	0.76	Non Res
552857.22_4171611.6	552857.22	4171611.6	1.5	1.22E-06	1.22	Non Res
552877.22_4171611.6	552877.22	4171611.6	1.5	9.69E-07	0.97	Non Res
552897.22_4171611.6	552897.22	4171611.6	1.5	8.26E-07	0.83	Non Res
552917.22_4171611.6	552917.22	4171611.6	1.5	7.49E-07	0.75	Non Res
552937.22_4171611.6	552937.22	4171611.6	1.5	7.13E-07	0.71	Non Res
552957.22_4171611.6	552957.22	4171611.6	1.5	7.12E-07	0.71	Non Res
552977.22_4171611.6	552977.22	4171611.6	1.5	7.47E-07	0.75	Non Res
552997.22_4171611.6	552997.22	4171611.6	1.5	8.24E-07	0.82	Non Res
553017.22_4171611.6	553017.22	4171611.6	1.5	9.81E-07	0.98	Non Res
553037.22_4171611.6	553037.22	4171611.6	1.5	1.27E-06	1.27	Non Res
553057.22_4171611.6	553057.22	4171611.6	1.5	1.05E-06	1.05	Non Res
553077.22_4171611.6	553077.22	4171611.6	1.5	8.61E-07	0.86	Non Res
553097.22_4171611.6	553097.22	4171611.6	1.5	7.64E-07	0.76	Non Res
553117.22_4171611.6	553117.22	4171611.6	1.5	5.16E-07	0.52	Non Res
553137.22_4171611.6	553137.22	4171611.6	1.5	4.27E-07	0.43	Non Res
553157.22_4171611.6	553157.22	4171611.6	1.5	3.87E-07	0.39	Non Res
553177.22_4171611.6	553177.22	4171611.6	1.5	3.53E-07	0.35	Block E5
553197.22_4171611.6	553197.22	4171611.6	1.5	3.23E-07	0.32	Block E5
553217.22_4171611.6	553217.22	4171611.6	1.5	2.97E-07	0.30	Block E5
553237.22_4171611.6	553237.22	4171611.6	1.5	2.72E-07	0.27	Block E5
553257.22_4171611.6	553257.22	4171611.6	1.5	2.60E-07	0.26	Block E5
553277.22_4171611.6	553277.22	4171611.6	1.5	2.50E-07	0.25	Block E5
553297.22_4171611.6	553297.22	4171611.6	1.5	2.39E-07	0.24	Block E5
553317.22_4171611.6	553317.22	4171611.6	1.5	2.31E-07	0.23	Block E5
553337.22_4171611.6	553337.22	4171611.6	1.5	2.25E-07	0.23	Block E5
553357.22_4171611.6	553357.22	4171611.6	1.5	2.12E-07	0.21	Block E5
553377.22_4171611.6	553377.22	4171611.6	1.5	1.99E-07	0.20	Block E5
553397.22_4171611.6	553397.22	4171611.6	1.5	1.93E-07	0.19	Block E5
553417.22_4171611.6	553417.22	4171611.6	1.5	1.94E-07	0.19	Block E5
553437.22_4171611.6	553437.22	4171611.6	1.5	1.90E-07	0.19	Block E5
553457.22_4171611.6	553457.22	4171611.6	1.5	1.84E-07	0.18	Block E5
553477.22_4171611.6	553477.22	4171611.6	1.5	1.83E-07	0.18	Non Res
553497.22_4171611.6	553497.22	4171611.6	1.5	1.82E-07	0.18	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553517.22_4171611.6	553517.22	4171611.6	1.5	1.82E-07	0.18	Non Res
553537.22_4171611.6	553537.22	4171611.6	1.5	1.80E-07	0.18	Non Res
553557.22_4171611.6	553557.22	4171611.6	1.5	1.79E-07	0.18	Non Res
553577.22_4171611.6	553577.22	4171611.6	1.5	1.77E-07	0.18	Non Res
553597.22_4171611.6	553597.22	4171611.6	1.5	1.74E-07	0.17	Non Res
553617.22_4171611.6	553617.22	4171611.6	1.5	1.71E-07	0.17	Non Res
553637.22_4171611.6	553637.22	4171611.6	1.5	1.68E-07	0.17	Non Res
553657.22_4171611.6	553657.22	4171611.6	1.5	1.66E-07	0.17	Non Res
553677.22_4171611.6	553677.22	4171611.6	1.5	1.63E-07	0.16	Non Res
553697.22_4171611.6	553697.22	4171611.6	1.5	1.61E-07	0.16	Non Res
553717.22_4171611.6	553717.22	4171611.6	1.5	1.59E-07	0.16	Non Res
553737.22_4171611.6	553737.22	4171611.6	1.5	1.57E-07	0.16	Non Res
553757.22_4171611.6	553757.22	4171611.6	1.5	1.55E-07	0.16	Non Res
553777.22_4171611.6	553777.22	4171611.6	1.5	1.53E-07	0.15	Non Res
553797.22_4171611.6	553797.22	4171611.6	1.5	1.51E-07	0.15	Non Res
553817.22_4171611.6	553817.22	4171611.6	1.5	1.49E-07	0.15	Non Res
553837.22_4171611.6	553837.22	4171611.6	1.5	1.47E-07	0.15	Non Res
553857.22_4171611.6	553857.22	4171611.6	1.5	1.45E-07	0.15	Non Res
553877.22_4171611.6	553877.22	4171611.6	1.5	1.44E-07	0.14	Non Res
553897.22_4171611.6	553897.22	4171611.6	1.5	1.42E-07	0.14	Non Res
553917.22_4171611.6	553917.22	4171611.6	1.5	1.40E-07	0.14	Non Res
553937.22_4171611.6	553937.22	4171611.6	1.5	1.38E-07	0.14	Non Res
553957.22_4171611.6	553957.22	4171611.6	1.5	1.36E-07	0.14	Non Res
553977.22_4171611.6	553977.22	4171611.6	1.5	1.34E-07	0.13	Non Res
553997.22_4171611.6	553997.22	4171611.6	1.5	1.33E-07	0.13	Non Res
554017.22_4171611.6	554017.22	4171611.6	1.5	1.31E-07	0.13	Non Res
552137.22_4171631.6	552137.22	4171631.6	1.5	2.30E-07	0.23	Non Res
552157.22_4171631.6	552157.22	4171631.6	1.5	2.35E-07	0.23	Non Res
552177.22_4171631.6	552177.22	4171631.6	1.5	2.46E-07	0.25	Non Res
552197.22_4171631.6	552197.22	4171631.6	1.5	2.49E-07	0.25	Non Res
552217.22_4171631.6	552217.22	4171631.6	1.5	2.50E-07	0.25	Off-site Worker
552237.22_4171631.6	552237.22	4171631.6	1.5	2.50E-07	0.25	Non Res
552257.22_4171631.6	552257.22	4171631.6	1.5	2.53E-07	0.25	Non Res
552277.22_4171631.6	552277.22	4171631.6	1.5	2.51E-07	0.25	Non Res
552297.22_4171631.6	552297.22	4171631.6	1.5	2.49E-07	0.25	Non Res
552317.22_4171631.6	552317.22	4171631.6	1.5	2.48E-07	0.25	Non Res
552337.22_4171631.6	552337.22	4171631.6	1.5	2.46E-07	0.25	Non Res
552357.22_4171631.6	552357.22	4171631.6	1.5	2.45E-07	0.25	Non Res
552377.22_4171631.6	552377.22	4171631.6	1.5	2.44E-07	0.24	Non Res
552397.22_4171631.6	552397.22	4171631.6	1.5	2.50E-07	0.25	Non Res
552417.22_4171631.6	552417.22	4171631.6	1.5	2.57E-07	0.26	Non Res
552437.22_4171631.6	552437.22	4171631.6	1.5	2.67E-07	0.27	Non Res
552457.22_4171631.6	552457.22	4171631.6	1.5	2.77E-07	0.28	Non Res
552477.22_4171631.6	552477.22	4171631.6	1.5	2.81E-07	0.28	Non Res
552497.22_4171631.6	552497.22	4171631.6	1.5	2.98E-07	0.30	Non Res
552517.22_4171631.6	552517.22	4171631.6	1.5	3.15E-07	0.31	Non Res
552537.22_4171631.6	552537.22	4171631.6	1.5	3.09E-07	0.31	Non Res
552557.22_4171631.6	552557.22	4171631.6	1.5	2.73E-07	0.27	Non Res
552577.22_4171631.6	552577.22	4171631.6	1.5	2.55E-07	0.25	Non Res
552597.22_4171631.6	552597.22	4171631.6	1.5	2.62E-07	0.26	Non Res
552617.22_4171631.6	552617.22	4171631.6	1.5	2.81E-07	0.28	Non Res
552637.22_4171631.6	552637.22	4171631.6	1.5	3.04E-07	0.30	Non Res
552657.22_4171631.6	552657.22	4171631.6	1.5	3.40E-07	0.34	Non Res
552677.22_4171631.6	552677.22	4171631.6	1.5	3.96E-07	0.40	Non Res
552697.22_4171631.6	552697.22	4171631.6	1.5	4.33E-07	0.43	Non Res
552717.22_4171631.6	552717.22	4171631.6	1.5	4.72E-07	0.47	Non Res
552737.22_4171631.6	552737.22	4171631.6	1.5	5.06E-07	0.51	Non Res
552757.22_4171631.6	552757.22	4171631.6	1.5	6.43E-07	0.64	Non Res
552777.22_4171631.6	552777.22	4171631.6	1.5	7.74E-07	0.77	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552797.22_4171631.6_	552797.22	4171631.6	1.5	9.91E-07	0.99	Non Res
552817.22_4171631.6_	552817.22	4171631.6	1.5	1.36E-06	1.36	Non Res
552837.22_4171631.6_	552837.22	4171631.6	1.5	8.86E-07	0.89	Non Res
552857.22_4171631.6_	552857.22	4171631.6	1.5	1.14E-06	1.14	Non Res
552877.22_4171631.6_	552877.22	4171631.6	1.5	9.20E-07	0.92	Non Res
552897.22_4171631.6_	552897.22	4171631.6	1.5	7.96E-07	0.80	Non Res
552917.22_4171631.6_	552917.22	4171631.6	1.5	7.26E-07	0.73	Non Res
552937.22_4171631.6_	552937.22	4171631.6	1.5	6.98E-07	0.70	Non Res
552957.22_4171631.6_	552957.22	4171631.6	1.5	7.01E-07	0.70	Non Res
552977.22_4171631.6_	552977.22	4171631.6	1.5	7.37E-07	0.74	Non Res
552997.22_4171631.6_	552997.22	4171631.6	1.5	8.15E-07	0.82	Non Res
553017.22_4171631.6_	553017.22	4171631.6	1.5	9.60E-07	0.96	Non Res
553037.22_4171631.6_	553037.22	4171631.6	1.5	1.23E-06	1.23	Non Res
553057.22_4171631.6_	553057.22	4171631.6	1.5	1.01E-06	1.01	Non Res
553077.22_4171631.6_	553077.22	4171631.6	1.5	9.07E-07	0.91	Non Res
553097.22_4171631.6_	553097.22	4171631.6	1.5	7.81E-07	0.78	Non Res
553117.22_4171631.6_	553117.22	4171631.6	1.5	5.19E-07	0.52	Non Res
553137.22_4171631.6_	553137.22	4171631.6	1.5	4.25E-07	0.43	Non Res
553157.22_4171631.6_	553157.22	4171631.6	1.5	3.87E-07	0.39	Non Res
553177.22_4171631.6_	553177.22	4171631.6	1.5	3.49E-07	0.35	Block E5
553197.22_4171631.6_	553197.22	4171631.6	1.5	3.20E-07	0.32	Block E5
553217.22_4171631.6_	553217.22	4171631.6	1.5	2.94E-07	0.29	Block E5
553237.22_4171631.6_	553237.22	4171631.6	1.5	2.73E-07	0.27	Block E5
553257.22_4171631.6_	553257.22	4171631.6	1.5	2.61E-07	0.26	Block E5
553277.22_4171631.6_	553277.22	4171631.6	1.5	2.51E-07	0.25	Block E5
553297.22_4171631.6_	553297.22	4171631.6	1.5	2.40E-07	0.24	Block E5
553317.22_4171631.6_	553317.22	4171631.6	1.5	2.31E-07	0.23	Block E5
553337.22_4171631.6_	553337.22	4171631.6	1.5	2.21E-07	0.22	Block E5
553357.22_4171631.6_	553357.22	4171631.6	1.5	2.08E-07	0.21	Block E5
553377.22_4171631.6_	553377.22	4171631.6	1.5	2.00E-07	0.20	Block E5
553397.22_4171631.6_	553397.22	4171631.6	1.5	1.95E-07	0.19	Block E5
553417.22_4171631.6_	553417.22	4171631.6	1.5	1.96E-07	0.20	Block E5
553437.22_4171631.6_	553437.22	4171631.6	1.5	1.92E-07	0.19	Block E5
553457.22_4171631.6_	553457.22	4171631.6	1.5	1.87E-07	0.19	Block E5
553477.22_4171631.6_	553477.22	4171631.6	1.5	1.87E-07	0.19	Block E5
553497.22_4171631.6_	553497.22	4171631.6	1.5	1.88E-07	0.19	Block E5
553517.22_4171631.6_	553517.22	4171631.6	1.5	1.86E-07	0.19	Non Res
553537.22_4171631.6_	553537.22	4171631.6	1.5	1.85E-07	0.18	Non Res
553557.22_4171631.6_	553557.22	4171631.6	1.5	1.83E-07	0.18	Non Res
553577.22_4171631.6_	553577.22	4171631.6	1.5	1.81E-07	0.18	Non Res
553597.22_4171631.6_	553597.22	4171631.6	1.5	1.78E-07	0.18	Non Res
553617.22_4171631.6_	553617.22	4171631.6	1.5	1.75E-07	0.17	Non Res
553637.22_4171631.6_	553637.22	4171631.6	1.5	1.72E-07	0.17	Non Res
553657.22_4171631.6_	553657.22	4171631.6	1.5	1.70E-07	0.17	Non Res
553677.22_4171631.6_	553677.22	4171631.6	1.5	1.67E-07	0.17	Non Res
553697.22_4171631.6_	553697.22	4171631.6	1.5	1.65E-07	0.16	Non Res
553717.22_4171631.6_	553717.22	4171631.6	1.5	1.63E-07	0.16	Non Res
553737.22_4171631.6_	553737.22	4171631.6	1.5	1.61E-07	0.16	Non Res
553757.22_4171631.6_	553757.22	4171631.6	1.5	1.58E-07	0.16	Non Res
553777.22_4171631.6_	553777.22	4171631.6	1.5	1.56E-07	0.16	Non Res
553797.22_4171631.6_	553797.22	4171631.6	1.5	1.54E-07	0.15	Non Res
553817.22_4171631.6_	553817.22	4171631.6	1.5	1.52E-07	0.15	Non Res
553837.22_4171631.6_	553837.22	4171631.6	1.5	1.50E-07	0.15	Non Res
553857.22_4171631.6_	553857.22	4171631.6	1.5	1.48E-07	0.15	Non Res
553877.22_4171631.6_	553877.22	4171631.6	1.5	1.46E-07	0.15	Non Res
553897.22_4171631.6_	553897.22	4171631.6	1.5	1.44E-07	0.14	Non Res
553917.22_4171631.6_	553917.22	4171631.6	1.5	1.42E-07	0.14	Non Res
553937.22_4171631.6_	553937.22	4171631.6	1.5	1.40E-07	0.14	Non Res
553957.22_4171631.6_	553957.22	4171631.6	1.5	1.38E-07	0.14	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553977.22_4171631.6_	553977.22	4171631.6	1.5	1.36E-07	0.14	Non Res
553997.22_4171631.6_	553997.22	4171631.6	1.5	1.35E-07	0.13	Non Res
554017.22_4171631.6_	554017.22	4171631.6	1.5	1.33E-07	0.13	Non Res
552137.22_4171651.6_	552137.22	4171651.6	1.5	2.28E-07	0.23	Non Res
552157.22_4171651.6_	552157.22	4171651.6	1.5	2.35E-07	0.23	Non Res
552177.22_4171651.6_	552177.22	4171651.6	1.5	2.40E-07	0.24	Non Res
552197.22_4171651.6_	552197.22	4171651.6	1.5	2.47E-07	0.25	Non Res
552217.22_4171651.6_	552217.22	4171651.6	1.5	2.56E-07	0.26	Non Res
552237.22_4171651.6_	552237.22	4171651.6	1.5	2.57E-07	0.26	Off-site Worker
552257.22_4171651.6_	552257.22	4171651.6	1.5	2.57E-07	0.26	Off-site Worker
552277.22_4171651.6_	552277.22	4171651.6	1.5	2.57E-07	0.26	Non Res
552297.22_4171651.6_	552297.22	4171651.6	1.5	2.57E-07	0.26	Non Res
552317.22_4171651.6_	552317.22	4171651.6	1.5	2.55E-07	0.26	Off-site Worker
552337.22_4171651.6_	552337.22	4171651.6	1.5	2.54E-07	0.25	Off-site Worker
552357.22_4171651.6_	552357.22	4171651.6	1.5	2.53E-07	0.25	Off-site Worker
552377.22_4171651.6_	552377.22	4171651.6	1.5	2.50E-07	0.25	Off-site Worker
552397.22_4171651.6_	552397.22	4171651.6	1.5	2.49E-07	0.25	Non Res
552417.22_4171651.6_	552417.22	4171651.6	1.5	2.46E-07	0.25	Non Res
552437.22_4171651.6_	552437.22	4171651.6	1.5	2.46E-07	0.25	Non Res
552457.22_4171651.6_	552457.22	4171651.6	1.5	2.49E-07	0.25	Non Res
552477.22_4171651.6_	552477.22	4171651.6	1.5	2.58E-07	0.26	Non Res
552497.22_4171651.6_	552497.22	4171651.6	1.5	2.69E-07	0.27	Non Res
552517.22_4171651.6_	552517.22	4171651.6	1.5	2.82E-07	0.28	Non Res
552537.22_4171651.6_	552537.22	4171651.6	1.5	2.69E-07	0.27	Non Res
552557.22_4171651.6_	552557.22	4171651.6	1.5	2.58E-07	0.26	Non Res
552577.22_4171651.6_	552577.22	4171651.6	1.5	2.60E-07	0.26	Non Res
552597.22_4171651.6_	552597.22	4171651.6	1.5	2.70E-07	0.27	Non Res
552617.22_4171651.6_	552617.22	4171651.6	1.5	2.91E-07	0.29	Non Res
552637.22_4171651.6_	552637.22	4171651.6	1.5	3.04E-07	0.30	Non Res
552657.22_4171651.6_	552657.22	4171651.6	1.5	3.22E-07	0.32	Non Res
552677.22_4171651.6_	552677.22	4171651.6	1.5	3.92E-07	0.39	Non Res
552697.22_4171651.6_	552697.22	4171651.6	1.5	4.44E-07	0.44	Non Res
552717.22_4171651.6_	552717.22	4171651.6	1.5	4.60E-07	0.46	Non Res
552737.22_4171651.6_	552737.22	4171651.6	1.5	4.68E-07	0.47	Non Res
552757.22_4171651.6_	552757.22	4171651.6	1.5	5.69E-07	0.57	Non Res
552777.22_4171651.6_	552777.22	4171651.6	1.5	8.34E-07	0.83	Non Res
552797.22_4171651.6_	552797.22	4171651.6	1.5	1.07E-06	1.07	Non Res
552817.22_4171651.6_	552817.22	4171651.6	1.5	1.17E-06	1.17	Non Res
552837.22_4171651.6_	552837.22	4171651.6	1.5	8.89E-07	0.89	Non Res
552857.22_4171651.6_	552857.22	4171651.6	1.5	1.07E-06	1.07	Non Res
552877.22_4171651.6_	552877.22	4171651.6	1.5	8.75E-07	0.88	Non Res
552897.22_4171651.6_	552897.22	4171651.6	1.5	7.70E-07	0.77	Non Res
552917.22_4171651.6_	552917.22	4171651.6	1.5	7.10E-07	0.71	Non Res
552937.22_4171651.6_	552937.22	4171651.6	1.5	6.88E-07	0.69	Non Res
552957.22_4171651.6_	552957.22	4171651.6	1.5	6.97E-07	0.70	Non Res
552977.22_4171651.6_	552977.22	4171651.6	1.5	7.35E-07	0.74	Non Res
552997.22_4171651.6_	552997.22	4171651.6	1.5	8.16E-07	0.82	Non Res
553017.22_4171651.6_	553017.22	4171651.6	1.5	9.60E-07	0.96	Non Res
553037.22_4171651.6_	553037.22	4171651.6	1.5	1.21E-06	1.21	Non Res
553057.22_4171651.6_	553057.22	4171651.6	1.5	9.83E-07	0.98	Non Res
553077.22_4171651.6_	553077.22	4171651.6	1.5	9.67E-07	0.97	Non Res
553097.22_4171651.6_	553097.22	4171651.6	1.5	7.84E-07	0.78	Non Res
553117.22_4171651.6_	553117.22	4171651.6	1.5	5.17E-07	0.52	Non Res
553137.22_4171651.6_	553137.22	4171651.6	1.5	4.26E-07	0.43	Non Res
553157.22_4171651.6_	553157.22	4171651.6	1.5	3.86E-07	0.39	Non Res
553177.22_4171651.6_	553177.22	4171651.6	1.5	3.35E-07	0.33	Block E5
553197.22_4171651.6_	553197.22	4171651.6	1.5	2.98E-07	0.30	Block E5
553217.22_4171651.6_	553217.22	4171651.6	1.5	2.84E-07	0.28	Block E5
553237.22_4171651.6_	553237.22	4171651.6	1.5	2.76E-07	0.28	Block E5

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553257.22_4171651.6_	553257.22	4171651.6	1.5	2.64E-07	0.26	Block E5
553277.22_4171651.6_	553277.22	4171651.6	1.5	2.46E-07	0.25	Block E5
553297.22_4171651.6_	553297.22	4171651.6	1.5	2.34E-07	0.23	Block E5
553317.22_4171651.6_	553317.22	4171651.6	1.5	2.29E-07	0.23	Block E5
553337.22_4171651.6_	553337.22	4171651.6	1.5	2.16E-07	0.22	Block E5
553357.22_4171651.6_	553357.22	4171651.6	1.5	2.06E-07	0.21	Block E5
553377.22_4171651.6_	553377.22	4171651.6	1.5	2.00E-07	0.20	Block E5
553397.22_4171651.6_	553397.22	4171651.6	1.5	1.99E-07	0.20	Block E5
553417.22_4171651.6_	553417.22	4171651.6	1.5	1.99E-07	0.20	Block E5
553437.22_4171651.6_	553437.22	4171651.6	1.5	1.95E-07	0.20	Block E5
553457.22_4171651.6_	553457.22	4171651.6	1.5	1.91E-07	0.19	Block E5
553477.22_4171651.6_	553477.22	4171651.6	1.5	1.91E-07	0.19	Block E5
553497.22_4171651.6_	553497.22	4171651.6	1.5	1.94E-07	0.19	Block E5
553517.22_4171651.6_	553517.22	4171651.6	1.5	1.91E-07	0.19	Block E5
553537.22_4171651.6_	553537.22	4171651.6	1.5	1.90E-07	0.19	Block E5
553557.22_4171651.6_	553557.22	4171651.6	1.5	1.88E-07	0.19	Non Res
553577.22_4171651.6_	553577.22	4171651.6	1.5	1.85E-07	0.18	Non Res
553597.22_4171651.6_	553597.22	4171651.6	1.5	1.82E-07	0.18	Non Res
553617.22_4171651.6_	553617.22	4171651.6	1.5	1.79E-07	0.18	Non Res
553637.22_4171651.6_	553637.22	4171651.6	1.5	1.76E-07	0.18	Non Res
553657.22_4171651.6_	553657.22	4171651.6	1.5	1.73E-07	0.17	Non Res
553677.22_4171651.6_	553677.22	4171651.6	1.5	1.70E-07	0.17	Non Res
553697.22_4171651.6_	553697.22	4171651.6	1.5	1.68E-07	0.17	Non Res
553717.22_4171651.6_	553717.22	4171651.6	1.5	1.66E-07	0.17	Non Res
553737.22_4171651.6_	553737.22	4171651.6	1.5	1.64E-07	0.16	Non Res
553757.22_4171651.6_	553757.22	4171651.6	1.5	1.61E-07	0.16	Non Res
553777.22_4171651.6_	553777.22	4171651.6	1.5	1.59E-07	0.16	Non Res
553797.22_4171651.6_	553797.22	4171651.6	1.5	1.57E-07	0.16	Non Res
553817.22_4171651.6_	553817.22	4171651.6	1.5	1.55E-07	0.15	Non Res
553837.22_4171651.6_	553837.22	4171651.6	1.5	1.53E-07	0.15	Non Res
553857.22_4171651.6_	553857.22	4171651.6	1.5	1.50E-07	0.15	Non Res
553877.22_4171651.6_	553877.22	4171651.6	1.5	1.48E-07	0.15	Non Res
553897.22_4171651.6_	553897.22	4171651.6	1.5	1.46E-07	0.15	Non Res
553917.22_4171651.6_	553917.22	4171651.6	1.5	1.44E-07	0.14	Non Res
553937.22_4171651.6_	553937.22	4171651.6	1.5	1.42E-07	0.14	Non Res
553957.22_4171651.6_	553957.22	4171651.6	1.5	1.40E-07	0.14	Non Res
553977.22_4171651.6_	553977.22	4171651.6	1.5	1.38E-07	0.14	Non Res
553997.22_4171651.6_	553997.22	4171651.6	1.5	1.36E-07	0.14	Non Res
554017.22_4171651.6_	554017.22	4171651.6	1.5	1.34E-07	0.13	Non Res
552137.22_4171671.6_	552137.22	4171671.6	1.5	2.29E-07	0.23	Non Res
552157.22_4171671.6_	552157.22	4171671.6	1.5	2.34E-07	0.23	Non Res
552177.22_4171671.6_	552177.22	4171671.6	1.5	2.39E-07	0.24	Non Res
552197.22_4171671.6_	552197.22	4171671.6	1.5	2.46E-07	0.25	Non Res
552217.22_4171671.6_	552217.22	4171671.6	1.5	2.51E-07	0.25	Non Res
552237.22_4171671.6_	552237.22	4171671.6	1.5	2.58E-07	0.26	Non Res
552257.22_4171671.6_	552257.22	4171671.6	1.5	2.64E-07	0.26	Non Res
552277.22_4171671.6_	552277.22	4171671.6	1.5	2.65E-07	0.26	Non Res
552297.22_4171671.6_	552297.22	4171671.6	1.5	2.66E-07	0.27	Non Res
552317.22_4171671.6_	552317.22	4171671.6	1.5	2.64E-07	0.26	Off-site Worker
552337.22_4171671.6_	552337.22	4171671.6	1.5	2.63E-07	0.26	Off-site Worker
552357.22_4171671.6_	552357.22	4171671.6	1.5	2.61E-07	0.26	Non Res
552377.22_4171671.6_	552377.22	4171671.6	1.5	2.59E-07	0.26	Off-site Worker
552397.22_4171671.6_	552397.22	4171671.6	1.5	2.56E-07	0.26	Off-site Worker
552417.22_4171671.6_	552417.22	4171671.6	1.5	2.54E-07	0.25	Off-site Worker
552437.22_4171671.6_	552437.22	4171671.6	1.5	2.52E-07	0.25	Non Res
552457.22_4171671.6_	552457.22	4171671.6	1.5	2.51E-07	0.25	Non Res
552477.22_4171671.6_	552477.22	4171671.6	1.5	2.49E-07	0.25	Non Res
552497.22_4171671.6_	552497.22	4171671.6	1.5	2.50E-07	0.25	Non Res
552517.22_4171671.6_	552517.22	4171671.6	1.5	2.53E-07	0.25	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552537.22_4171671.6	552537.22	4171671.6	1.5	2.61E-07	0.26	Non Res
552557.22_4171671.6	552557.22	4171671.6	1.5	2.63E-07	0.26	Non Res
552577.22_4171671.6	552577.22	4171671.6	1.5	2.66E-07	0.27	Non Res
552597.22_4171671.6	552597.22	4171671.6	1.5	2.68E-07	0.27	Non Res
552617.22_4171671.6	552617.22	4171671.6	1.5	2.73E-07	0.27	Non Res
552637.22_4171671.6	552637.22	4171671.6	1.5	2.87E-07	0.29	Non Res
552657.22_4171671.6	552657.22	4171671.6	1.5	3.19E-07	0.32	Non Res
552677.22_4171671.6	552677.22	4171671.6	1.5	3.51E-07	0.35	Non Res
552697.22_4171671.6	552697.22	4171671.6	1.5	4.14E-07	0.41	Non Res
552717.22_4171671.6	552717.22	4171671.6	1.5	4.15E-07	0.42	Non Res
552737.22_4171671.6	552737.22	4171671.6	1.5	4.28E-07	0.43	Non Res
552757.22_4171671.6	552757.22	4171671.6	1.5	5.24E-07	0.52	Non Res
552777.22_4171671.6	552777.22	4171671.6	1.5	8.88E-07	0.89	Non Res
552797.22_4171671.6	552797.22	4171671.6	1.5	1.16E-06	1.16	Non Res
552817.22_4171671.6	552817.22	4171671.6	1.5	9.40E-07	0.94	Non Res
552837.22_4171671.6	552837.22	4171671.6	1.5	1.06E-06	1.06	Non Res
552857.22_4171671.6	552857.22	4171671.6	1.5	1.02E-06	1.02	Non Res
552877.22_4171671.6	552877.22	4171671.6	1.5	8.38E-07	0.84	Non Res
552897.22_4171671.6	552897.22	4171671.6	1.5	7.42E-07	0.74	Non Res
552917.22_4171671.6	552917.22	4171671.6	1.5	7.01E-07	0.70	Non Res
552937.22_4171671.6	552937.22	4171671.6	1.5	6.85E-07	0.69	Non Res
552957.22_4171671.6	552957.22	4171671.6	1.5	6.98E-07	0.70	Non Res
552977.22_4171671.6	552977.22	4171671.6	1.5	7.34E-07	0.73	Non Res
552997.22_4171671.6	552997.22	4171671.6	1.5	8.21E-07	0.82	Non Res
553017.22_4171671.6	553017.22	4171671.6	1.5	9.76E-07	0.98	Non Res
553037.22_4171671.6	553037.22	4171671.6	1.5	1.24E-06	1.24	Non Res
553057.22_4171671.6	553057.22	4171671.6	1.5	9.95E-07	1.00	Non Res
553077.22_4171671.6	553077.22	4171671.6	1.5	8.93E-07	0.89	Non Res
553097.22_4171671.6	553097.22	4171671.6	1.5	7.78E-07	0.78	Non Res
553117.22_4171671.6	553117.22	4171671.6	1.5	5.14E-07	0.51	Non Res
553137.22_4171671.6	553137.22	4171671.6	1.5	4.24E-07	0.42	Non Res
553157.22_4171671.6	553157.22	4171671.6	1.5	3.82E-07	0.38	Non Res
553177.22_4171671.6	553177.22	4171671.6	1.5	3.25E-07	0.33	Block E5
553197.22_4171671.6	553197.22	4171671.6	1.5	2.88E-07	0.29	Block E5
553217.22_4171671.6	553217.22	4171671.6	1.5	2.87E-07	0.29	Block E5
553237.22_4171671.6	553237.22	4171671.6	1.5	2.80E-07	0.28	Block E5
553257.22_4171671.6	553257.22	4171671.6	1.5	2.63E-07	0.26	Block E5
553277.22_4171671.6	553277.22	4171671.6	1.5	2.47E-07	0.25	Block E5
553297.22_4171671.6	553297.22	4171671.6	1.5	2.37E-07	0.24	Block E5
553317.22_4171671.6	553317.22	4171671.6	1.5	2.29E-07	0.23	Block E5
553337.22_4171671.6	553337.22	4171671.6	1.5	2.23E-07	0.22	Block E5
553357.22_4171671.6	553357.22	4171671.6	1.5	2.10E-07	0.21	Block E5
553377.22_4171671.6	553377.22	4171671.6	1.5	2.05E-07	0.21	Block E5
553397.22_4171671.6	553397.22	4171671.6	1.5	2.04E-07	0.20	Block E5
553417.22_4171671.6	553417.22	4171671.6	1.5	2.03E-07	0.20	Block E5
553437.22_4171671.6	553437.22	4171671.6	1.5	1.98E-07	0.20	Block E5
553457.22_4171671.6	553457.22	4171671.6	1.5	1.97E-07	0.20	Block E5
553477.22_4171671.6	553477.22	4171671.6	1.5	1.97E-07	0.20	Block E5
553497.22_4171671.6	553497.22	4171671.6	1.5	1.99E-07	0.20	Block E5
553517.22_4171671.6	553517.22	4171671.6	1.5	1.96E-07	0.20	Block E5
553537.22_4171671.6	553537.22	4171671.6	1.5	1.94E-07	0.19	Block E5
553557.22_4171671.6	553557.22	4171671.6	1.5	1.93E-07	0.19	Non Res
553577.22_4171671.6	553577.22	4171671.6	1.5	1.89E-07	0.19	Non Res
553597.22_4171671.6	553597.22	4171671.6	1.5	1.86E-07	0.19	Non Res
553617.22_4171671.6	553617.22	4171671.6	1.5	1.83E-07	0.18	Non Res
553637.22_4171671.6	553637.22	4171671.6	1.5	1.80E-07	0.18	Non Res
553657.22_4171671.6	553657.22	4171671.6	1.5	1.77E-07	0.18	Non Res
553677.22_4171671.6	553677.22	4171671.6	1.5	1.74E-07	0.17	Non Res
553697.22_4171671.6	553697.22	4171671.6	1.5	1.72E-07	0.17	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553717.22_4171671.6_	553717.22	4171671.6	1.5	1.69E-07	0.17	Non Res
553737.22_4171671.6_	553737.22	4171671.6	1.5	1.67E-07	0.17	Non Res
553757.22_4171671.6_	553757.22	4171671.6	1.5	1.64E-07	0.16	Non Res
553777.22_4171671.6_	553777.22	4171671.6	1.5	1.62E-07	0.16	Non Res
553797.22_4171671.6_	553797.22	4171671.6	1.5	1.60E-07	0.16	Non Res
553817.22_4171671.6_	553817.22	4171671.6	1.5	1.57E-07	0.16	Non Res
553837.22_4171671.6_	553837.22	4171671.6	1.5	1.55E-07	0.16	Non Res
553857.22_4171671.6_	553857.22	4171671.6	1.5	1.53E-07	0.15	Non Res
553877.22_4171671.6_	553877.22	4171671.6	1.5	1.51E-07	0.15	Non Res
553897.22_4171671.6_	553897.22	4171671.6	1.5	1.49E-07	0.15	Non Res
553917.22_4171671.6_	553917.22	4171671.6	1.5	1.46E-07	0.15	Non Res
553937.22_4171671.6_	553937.22	4171671.6	1.5	1.44E-07	0.14	Non Res
553957.22_4171671.6_	553957.22	4171671.6	1.5	1.42E-07	0.14	Non Res
553977.22_4171671.6_	553977.22	4171671.6	1.5	1.40E-07	0.14	Non Res
553997.22_4171671.6_	553997.22	4171671.6	1.5	1.38E-07	0.14	Non Res
552137.22_4171691.6_	552137.22	4171691.6	1.5	2.30E-07	0.23	Off-site Resident
552157.22_4171691.6_	552157.22	4171691.6	1.5	2.35E-07	0.23	Off-site Resident
552177.22_4171691.6_	552177.22	4171691.6	1.5	2.40E-07	0.24	Non Res
552197.22_4171691.6_	552197.22	4171691.6	1.5	2.44E-07	0.24	Non Res
552217.22_4171691.6_	552217.22	4171691.6	1.5	2.50E-07	0.25	Non Res
552237.22_4171691.6_	552237.22	4171691.6	1.5	2.57E-07	0.26	Non Res
552257.22_4171691.6_	552257.22	4171691.6	1.5	2.61E-07	0.26	Non Res
552277.22_4171691.6_	552277.22	4171691.6	1.5	2.69E-07	0.27	Non Res
552297.22_4171691.6_	552297.22	4171691.6	1.5	2.75E-07	0.27	Non Res
552317.22_4171691.6_	552317.22	4171691.6	1.5	2.73E-07	0.27	Off-site Worker
552337.22_4171691.6_	552337.22	4171691.6	1.5	2.72E-07	0.27	Off-site Worker
552357.22_4171691.6_	552357.22	4171691.6	1.5	2.70E-07	0.27	Non Res
552377.22_4171691.6_	552377.22	4171691.6	1.5	2.68E-07	0.27	Off-site Worker
552397.22_4171691.6_	552397.22	4171691.6	1.5	2.66E-07	0.27	Off-site Worker
552417.22_4171691.6_	552417.22	4171691.6	1.5	2.63E-07	0.26	Off-site Worker
552437.22_4171691.6_	552437.22	4171691.6	1.5	2.61E-07	0.26	Off-site Worker
552457.22_4171691.6_	552457.22	4171691.6	1.5	2.59E-07	0.26	Off-site Worker
552477.22_4171691.6_	552477.22	4171691.6	1.5	2.57E-07	0.26	Off-site Worker
552497.22_4171691.6_	552497.22	4171691.6	1.5	2.56E-07	0.26	Non Res
552517.22_4171691.6_	552517.22	4171691.6	1.5	2.55E-07	0.26	Non Res
552537.22_4171691.6_	552537.22	4171691.6	1.5	2.64E-07	0.26	Non Res
552557.22_4171691.6_	552557.22	4171691.6	1.5	2.69E-07	0.27	Non Res
552577.22_4171691.6_	552577.22	4171691.6	1.5	2.60E-07	0.26	Non Res
552597.22_4171691.6_	552597.22	4171691.6	1.5	2.58E-07	0.26	Non Res
552617.22_4171691.6_	552617.22	4171691.6	1.5	2.72E-07	0.27	Non Res
552637.22_4171691.6_	552637.22	4171691.6	1.5	2.77E-07	0.28	Non Res
552657.22_4171691.6_	552657.22	4171691.6	1.5	2.88E-07	0.29	Non Res
552677.22_4171691.6_	552677.22	4171691.6	1.5	3.17E-07	0.32	Non Res
552697.22_4171691.6_	552697.22	4171691.6	1.5	3.51E-07	0.35	Non Res
552717.22_4171691.6_	552717.22	4171691.6	1.5	3.70E-07	0.37	Non Res
552737.22_4171691.6_	552737.22	4171691.6	1.5	4.32E-07	0.43	Non Res
552757.22_4171691.6_	552757.22	4171691.6	1.5	5.16E-07	0.52	Non Res
552777.22_4171691.6_	552777.22	4171691.6	1.5	9.43E-07	0.94	Non Res
552797.22_4171691.6_	552797.22	4171691.6	1.5	1.26E-06	1.26	Non Res
552817.22_4171691.6_	552817.22	4171691.6	1.5	9.36E-07	0.94	Non Res
552837.22_4171691.6_	552837.22	4171691.6	1.5	1.24E-06	1.24	Non Res
552857.22_4171691.6_	552857.22	4171691.6	1.5	9.62E-07	0.96	Non Res
552877.22_4171691.6_	552877.22	4171691.6	1.5	8.13E-07	0.81	Non Res
552897.22_4171691.6_	552897.22	4171691.6	1.5	7.31E-07	0.73	Non Res
552917.22_4171691.6_	552917.22	4171691.6	1.5	6.93E-07	0.69	Non Res
552937.22_4171691.6_	552937.22	4171691.6	1.5	6.84E-07	0.68	Non Res
552957.22_4171691.6_	552957.22	4171691.6	1.5	7.01E-07	0.70	Non Res
552977.22_4171691.6_	552977.22	4171691.6	1.5	7.39E-07	0.74	Non Res
552997.22_4171691.6_	552997.22	4171691.6	1.5	8.39E-07	0.84	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553017.22_4171691.6	553017.22	4171691.6	1.5	1.01E-06	1.01	Non Res
553037.22_4171691.6	553037.22	4171691.6	1.5	1.31E-06	1.31	Non Res
553057.22_4171691.6	553057.22	4171691.6	1.5	9.26E-07	0.93	Non Res
553077.22_4171691.6	553077.22	4171691.6	1.5	1.10E-06	1.10	Non Res
553097.22_4171691.6	553097.22	4171691.6	1.5	7.29E-07	0.73	Non Res
553117.22_4171691.6	553117.22	4171691.6	1.5	5.04E-07	0.50	Non Res
553137.22_4171691.6	553137.22	4171691.6	1.5	4.18E-07	0.42	Non Res
553157.22_4171691.6	553157.22	4171691.6	1.5	3.78E-07	0.38	Block E5
553177.22_4171691.6	553177.22	4171691.6	1.5	3.24E-07	0.32	Block E5
553197.22_4171691.6	553197.22	4171691.6	1.5	2.91E-07	0.29	Block E5
553217.22_4171691.6	553217.22	4171691.6	1.5	2.93E-07	0.29	Block E5
553237.22_4171691.6	553237.22	4171691.6	1.5	2.84E-07	0.28	Block E5
553257.22_4171691.6	553257.22	4171691.6	1.5	2.58E-07	0.26	Block E5
553277.22_4171691.6	553277.22	4171691.6	1.5	2.50E-07	0.25	Block E5
553297.22_4171691.6	553297.22	4171691.6	1.5	2.40E-07	0.24	Block E5
553317.22_4171691.6	553317.22	4171691.6	1.5	2.32E-07	0.23	Block E5
553337.22_4171691.6	553337.22	4171691.6	1.5	2.28E-07	0.23	Block E5
553357.22_4171691.6	553357.22	4171691.6	1.5	2.18E-07	0.22	Block E5
553377.22_4171691.6	553377.22	4171691.6	1.5	2.14E-07	0.21	Block E5
553397.22_4171691.6	553397.22	4171691.6	1.5	2.09E-07	0.21	Block E5
553417.22_4171691.6	553417.22	4171691.6	1.5	2.07E-07	0.21	Block E5
553437.22_4171691.6	553437.22	4171691.6	1.5	2.02E-07	0.20	Block E5
553457.22_4171691.6	553457.22	4171691.6	1.5	2.03E-07	0.20	Block E5
553477.22_4171691.6	553477.22	4171691.6	1.5	2.03E-07	0.20	Block E5
553497.22_4171691.6	553497.22	4171691.6	1.5	2.04E-07	0.20	Block E5
553517.22_4171691.6	553517.22	4171691.6	1.5	2.02E-07	0.20	Block E5
553537.22_4171691.6	553537.22	4171691.6	1.5	2.00E-07	0.20	Non Res
553557.22_4171691.6	553557.22	4171691.6	1.5	1.97E-07	0.20	Non Res
553577.22_4171691.6	553577.22	4171691.6	1.5	1.93E-07	0.19	Non Res
553597.22_4171691.6	553597.22	4171691.6	1.5	1.90E-07	0.19	Non Res
553617.22_4171691.6	553617.22	4171691.6	1.5	1.87E-07	0.19	Non Res
553637.22_4171691.6	553637.22	4171691.6	1.5	1.84E-07	0.18	Non Res
553657.22_4171691.6	553657.22	4171691.6	1.5	1.81E-07	0.18	Non Res
553677.22_4171691.6	553677.22	4171691.6	1.5	1.78E-07	0.18	Non Res
553697.22_4171691.6	553697.22	4171691.6	1.5	1.75E-07	0.18	Non Res
553717.22_4171691.6	553717.22	4171691.6	1.5	1.73E-07	0.17	Non Res
553737.22_4171691.6	553737.22	4171691.6	1.5	1.70E-07	0.17	Non Res
553757.22_4171691.6	553757.22	4171691.6	1.5	1.68E-07	0.17	Non Res
553777.22_4171691.6	553777.22	4171691.6	1.5	1.65E-07	0.17	Non Res
553797.22_4171691.6	553797.22	4171691.6	1.5	1.63E-07	0.16	Non Res
553817.22_4171691.6	553817.22	4171691.6	1.5	1.60E-07	0.16	Non Res
553837.22_4171691.6	553837.22	4171691.6	1.5	1.58E-07	0.16	Non Res
553857.22_4171691.6	553857.22	4171691.6	1.5	1.55E-07	0.16	Non Res
553877.22_4171691.6	553877.22	4171691.6	1.5	1.53E-07	0.15	Non Res
553897.22_4171691.6	553897.22	4171691.6	1.5	1.51E-07	0.15	Non Res
553917.22_4171691.6	553917.22	4171691.6	1.5	1.49E-07	0.15	Non Res
553937.22_4171691.6	553937.22	4171691.6	1.5	1.46E-07	0.15	Non Res
553957.22_4171691.6	553957.22	4171691.6	1.5	1.44E-07	0.14	Non Res
553977.22_4171691.6	553977.22	4171691.6	1.5	1.42E-07	0.14	Non Res
553997.22_4171691.6	553997.22	4171691.6	1.5	1.40E-07	0.14	Non Res
552117.22_4171711.6	552117.22	4171711.6	1.5	2.31E-07	0.23	Off-site Resident
552137.22_4171711.6	552137.22	4171711.6	1.5	2.33E-07	0.23	Off-site Resident
552157.22_4171711.6	552157.22	4171711.6	1.5	2.39E-07	0.24	Off-site Resident
552177.22_4171711.6	552177.22	4171711.6	1.5	2.42E-07	0.24	Off-site Resident
552197.22_4171711.6	552197.22	4171711.6	1.5	2.46E-07	0.25	Off-site Resident
552217.22_4171711.6	552217.22	4171711.6	1.5	2.51E-07	0.25	Non Res
552237.22_4171711.6	552237.22	4171711.6	1.5	2.55E-07	0.26	Non Res
552257.22_4171711.6	552257.22	4171711.6	1.5	2.61E-07	0.26	Non Res
552277.22_4171711.6	552277.22	4171711.6	1.5	2.68E-07	0.27	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552297.22_4171711.6_	552297.22	4171711.6	1.5	2.82E-07	0.28	Non Res
552317.22_4171711.6_	552317.22	4171711.6	1.5	2.83E-07	0.28	Non Res
552337.22_4171711.6_	552337.22	4171711.6	1.5	2.82E-07	0.28	Off-site Worker
552357.22_4171711.6_	552357.22	4171711.6	1.5	2.80E-07	0.28	Non Res
552377.22_4171711.6_	552377.22	4171711.6	1.5	2.78E-07	0.28	Off-site Worker
552397.22_4171711.6_	552397.22	4171711.6	1.5	2.76E-07	0.28	Off-site Worker
552417.22_4171711.6_	552417.22	4171711.6	1.5	2.73E-07	0.27	Off-site Worker
552437.22_4171711.6_	552437.22	4171711.6	1.5	2.71E-07	0.27	Off-site Worker
552457.22_4171711.6_	552457.22	4171711.6	1.5	2.69E-07	0.27	Off-site Worker
552477.22_4171711.6_	552477.22	4171711.6	1.5	2.67E-07	0.27	Off-site Worker
552497.22_4171711.6_	552497.22	4171711.6	1.5	2.65E-07	0.27	Off-site Worker
552517.22_4171711.6_	552517.22	4171711.6	1.5	2.64E-07	0.26	Non Res
552537.22_4171711.6_	552537.22	4171711.6	1.5	2.67E-07	0.27	Non Res
552557.22_4171711.6_	552557.22	4171711.6	1.5	2.76E-07	0.28	Non Res
552577.22_4171711.6_	552577.22	4171711.6	1.5	2.51E-07	0.25	Non Res
552597.22_4171711.6_	552597.22	4171711.6	1.5	2.48E-07	0.25	Non Res
552617.22_4171711.6_	552617.22	4171711.6	1.5	2.72E-07	0.27	Non Res
552637.22_4171711.6_	552637.22	4171711.6	1.5	2.84E-07	0.28	Non Res
552657.22_4171711.6_	552657.22	4171711.6	1.5	2.94E-07	0.29	Non Res
552677.22_4171711.6_	552677.22	4171711.6	1.5	3.05E-07	0.31	Non Res
552697.22_4171711.6_	552697.22	4171711.6	1.5	3.25E-07	0.32	Non Res
552717.22_4171711.6_	552717.22	4171711.6	1.5	3.62E-07	0.36	Non Res
552737.22_4171711.6_	552737.22	4171711.6	1.5	4.36E-07	0.44	Non Res
552757.22_4171711.6_	552757.22	4171711.6	1.5	6.85E-07	0.68	Non Res
552777.22_4171711.6_	552777.22	4171711.6	1.5	1.02E-06	1.02	Non Res
552797.22_4171711.6_	552797.22	4171711.6	1.5	1.38E-06	1.38	Non Res
552817.22_4171711.6_	552817.22	4171711.6	1.5	9.64E-07	0.96	Non Res
552837.22_4171711.6_	552837.22	4171711.6	1.5	1.16E-06	1.16	Non Res
552857.22_4171711.6_	552857.22	4171711.6	1.5	9.11E-07	0.91	Non Res
552877.22_4171711.6_	552877.22	4171711.6	1.5	7.90E-07	0.79	Non Res
552897.22_4171711.6_	552897.22	4171711.6	1.5	7.20E-07	0.72	Non Res
552917.22_4171711.6_	552917.22	4171711.6	1.5	6.90E-07	0.69	Non Res
552937.22_4171711.6_	552937.22	4171711.6	1.5	6.88E-07	0.69	Non Res
552957.22_4171711.6_	552957.22	4171711.6	1.5	7.14E-07	0.71	Non Res
552977.22_4171711.6_	552977.22	4171711.6	1.5	7.59E-07	0.76	Non Res
552997.22_4171711.6_	552997.22	4171711.6	1.5	8.63E-07	0.86	Non Res
553017.22_4171711.6_	553017.22	4171711.6	1.5	1.07E-06	1.07	Non Res
553037.22_4171711.6_	553037.22	4171711.6	1.5	1.40E-06	1.40	Non Res
553057.22_4171711.6_	553057.22	4171711.6	1.5	8.75E-07	0.88	Non Res
553077.22_4171711.6_	553077.22	4171711.6	1.5	1.00E-06	1.00	Non Res
553097.22_4171711.6_	553097.22	4171711.6	1.5	6.85E-07	0.69	Non Res
553117.22_4171711.6_	553117.22	4171711.6	1.5	4.78E-07	0.48	Non Res
553137.22_4171711.6_	553137.22	4171711.6	1.5	4.10E-07	0.41	Non Res
553157.22_4171711.6_	553157.22	4171711.6	1.5	3.75E-07	0.37	Block E5
553177.22_4171711.6_	553177.22	4171711.6	1.5	3.32E-07	0.33	Block E5
553197.22_4171711.6_	553197.22	4171711.6	1.5	3.13E-07	0.31	Block E5
553217.22_4171711.6_	553217.22	4171711.6	1.5	3.00E-07	0.30	Block E5
553237.22_4171711.6_	553237.22	4171711.6	1.5	2.90E-07	0.29	Block E5
553257.22_4171711.6_	553257.22	4171711.6	1.5	2.74E-07	0.27	Block E5
553277.22_4171711.6_	553277.22	4171711.6	1.5	2.53E-07	0.25	Block E5
553297.22_4171711.6_	553297.22	4171711.6	1.5	2.44E-07	0.24	Block E5
553317.22_4171711.6_	553317.22	4171711.6	1.5	2.38E-07	0.24	Block E5
553337.22_4171711.6_	553337.22	4171711.6	1.5	2.30E-07	0.23	Block E5
553357.22_4171711.6_	553357.22	4171711.6	1.5	2.26E-07	0.23	Block E5
553377.22_4171711.6_	553377.22	4171711.6	1.5	2.19E-07	0.22	Block E5
553397.22_4171711.6_	553397.22	4171711.6	1.5	2.15E-07	0.21	Block E5
553417.22_4171711.6_	553417.22	4171711.6	1.5	2.12E-07	0.21	Block E5
553437.22_4171711.6_	553437.22	4171711.6	1.5	2.04E-07	0.20	Block E5
553457.22_4171711.6_	553457.22	4171711.6	1.5	2.07E-07	0.21	Block E5

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553477.22_4171711.6	553477.22	4171711.6	1.5	2.10E-07	0.21	Block E5
553497.22_4171711.6	553497.22	4171711.6	1.5	2.09E-07	0.21	Block E5
553517.22_4171711.6	553517.22	4171711.6	1.5	2.07E-07	0.21	Block E5
553537.22_4171711.6	553537.22	4171711.6	1.5	2.06E-07	0.21	Non Res
553557.22_4171711.6	553557.22	4171711.6	1.5	2.02E-07	0.20	Non Res
553577.22_4171711.6	553577.22	4171711.6	1.5	1.98E-07	0.20	Non Res
553597.22_4171711.6	553597.22	4171711.6	1.5	1.95E-07	0.19	Non Res
553617.22_4171711.6	553617.22	4171711.6	1.5	1.91E-07	0.19	Non Res
553637.22_4171711.6	553637.22	4171711.6	1.5	1.88E-07	0.19	Non Res
553657.22_4171711.6	553657.22	4171711.6	1.5	1.85E-07	0.18	Non Res
553677.22_4171711.6	553677.22	4171711.6	1.5	1.82E-07	0.18	Non Res
553697.22_4171711.6	553697.22	4171711.6	1.5	1.79E-07	0.18	Non Res
553717.22_4171711.6	553717.22	4171711.6	1.5	1.77E-07	0.18	Non Res
553737.22_4171711.6	553737.22	4171711.6	1.5	1.74E-07	0.17	Non Res
553757.22_4171711.6	553757.22	4171711.6	1.5	1.71E-07	0.17	Non Res
553777.22_4171711.6	553777.22	4171711.6	1.5	1.68E-07	0.17	Non Res
553797.22_4171711.6	553797.22	4171711.6	1.5	1.65E-07	0.17	Non Res
553817.22_4171711.6	553817.22	4171711.6	1.5	1.63E-07	0.16	Non Res
553837.22_4171711.6	553837.22	4171711.6	1.5	1.60E-07	0.16	Non Res
553857.22_4171711.6	553857.22	4171711.6	1.5	1.58E-07	0.16	Non Res
553877.22_4171711.6	553877.22	4171711.6	1.5	1.55E-07	0.16	Non Res
553897.22_4171711.6	553897.22	4171711.6	1.5	1.53E-07	0.15	Non Res
553917.22_4171711.6	553917.22	4171711.6	1.5	1.51E-07	0.15	Non Res
553937.22_4171711.6	553937.22	4171711.6	1.5	1.48E-07	0.15	Non Res
553957.22_4171711.6	553957.22	4171711.6	1.5	1.46E-07	0.15	Non Res
553977.22_4171711.6	553977.22	4171711.6	1.5	1.44E-07	0.14	Non Res
553997.22_4171711.6	553997.22	4171711.6	1.5	1.41E-07	0.14	Non Res
552117.22_4171731.6	552117.22	4171731.6	1.5	2.35E-07	0.24	Off-site Resident
552137.22_4171731.6	552137.22	4171731.6	1.5	2.39E-07	0.24	Off-site Resident
552157.22_4171731.6	552157.22	4171731.6	1.5	2.43E-07	0.24	Off-site Resident
552177.22_4171731.6	552177.22	4171731.6	1.5	2.47E-07	0.25	Off-site Resident
552197.22_4171731.6	552197.22	4171731.6	1.5	2.48E-07	0.25	Off-site Resident
552217.22_4171731.6	552217.22	4171731.6	1.5	2.53E-07	0.25	Off-site Resident
552237.22_4171731.6	552237.22	4171731.6	1.5	2.58E-07	0.26	Non Res
552257.22_4171731.6	552257.22	4171731.6	1.5	2.64E-07	0.26	Non Res
552277.22_4171731.6	552277.22	4171731.6	1.5	2.76E-07	0.28	Non Res
552297.22_4171731.6	552297.22	4171731.6	1.5	2.91E-07	0.29	Non Res
552317.22_4171731.6	552317.22	4171731.6	1.5	2.93E-07	0.29	Non Res
552337.22_4171731.6	552337.22	4171731.6	1.5	2.92E-07	0.29	Off-site Worker
552357.22_4171731.6	552357.22	4171731.6	1.5	2.91E-07	0.29	Non Res
552377.22_4171731.6	552377.22	4171731.6	1.5	2.89E-07	0.29	Non Res
552397.22_4171731.6	552397.22	4171731.6	1.5	2.87E-07	0.29	Off-site Worker
552417.22_4171731.6	552417.22	4171731.6	1.5	2.84E-07	0.28	Off-site Worker
552437.22_4171731.6	552437.22	4171731.6	1.5	2.82E-07	0.28	Non Res
552457.22_4171731.6	552457.22	4171731.6	1.5	2.79E-07	0.28	Off-site Worker
552477.22_4171731.6	552477.22	4171731.6	1.5	2.77E-07	0.28	Off-site Worker
552497.22_4171731.6	552497.22	4171731.6	1.5	2.75E-07	0.27	Off-site Worker
552517.22_4171731.6	552517.22	4171731.6	1.5	2.74E-07	0.27	Non Res
552537.22_4171731.6	552537.22	4171731.6	1.5	2.82E-07	0.28	Non Res
552557.22_4171731.6	552557.22	4171731.6	1.5	2.76E-07	0.28	Non Res
552577.22_4171731.6	552577.22	4171731.6	1.5	2.48E-07	0.25	Non Res
552597.22_4171731.6	552597.22	4171731.6	1.5	2.48E-07	0.25	Non Res
552617.22_4171731.6	552617.22	4171731.6	1.5	2.71E-07	0.27	Non Res
552637.22_4171731.6	552637.22	4171731.6	1.5	2.94E-07	0.29	Non Res
552657.22_4171731.6	552657.22	4171731.6	1.5	3.00E-07	0.30	Non Res
552677.22_4171731.6	552677.22	4171731.6	1.5	2.96E-07	0.30	Non Res
552697.22_4171731.6	552697.22	4171731.6	1.5	3.18E-07	0.32	Non Res
552717.22_4171731.6	552717.22	4171731.6	1.5	3.53E-07	0.35	Non Res
552737.22_4171731.6	552737.22	4171731.6	1.5	4.30E-07	0.43	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552757.22_4171731.6_	552757.22	4171731.6	1.5	8.12E-07	0.81	Non Res
552777.22_4171731.6_	552777.22	4171731.6	1.5	1.09E-06	1.09	Non Res
552797.22_4171731.6_	552797.22	4171731.6	1.5	9.76E-07	0.98	Non Res
552817.22_4171731.6_	552817.22	4171731.6	1.5	9.05E-07	0.91	Non Res
552837.22_4171731.6_	552837.22	4171731.6	1.5	1.10E-06	1.10	Non Res
552857.22_4171731.6_	552857.22	4171731.6	1.5	8.83E-07	0.88	Non Res
552877.22_4171731.6_	552877.22	4171731.6	1.5	7.73E-07	0.77	Non Res
552897.22_4171731.6_	552897.22	4171731.6	1.5	7.14E-07	0.71	Non Res
552917.22_4171731.6_	552917.22	4171731.6	1.5	6.88E-07	0.69	Non Res
552937.22_4171731.6_	552937.22	4171731.6	1.5	6.95E-07	0.69	Non Res
552957.22_4171731.6_	552957.22	4171731.6	1.5	7.23E-07	0.72	Non Res
552977.22_4171731.6_	552977.22	4171731.6	1.5	7.80E-07	0.78	Non Res
552997.22_4171731.6_	552997.22	4171731.6	1.5	9.03E-07	0.90	Non Res
553017.22_4171731.6_	553017.22	4171731.6	1.5	1.13E-06	1.13	Non Res
553037.22_4171731.6_	553037.22	4171731.6	1.5	1.20E-06	1.20	Non Res
553057.22_4171731.6_	553057.22	4171731.6	1.5	8.60E-07	0.86	Non Res
553077.22_4171731.6_	553077.22	4171731.6	1.5	9.29E-07	0.93	Non Res
553097.22_4171731.6_	553097.22	4171731.6	1.5	6.47E-07	0.65	Non Res
553117.22_4171731.6_	553117.22	4171731.6	1.5	4.63E-07	0.46	Non Res
553137.22_4171731.6_	553137.22	4171731.6	1.5	4.06E-07	0.41	Non Res
553157.22_4171731.6_	553157.22	4171731.6	1.5	3.67E-07	0.37	Block E5
553177.22_4171731.6_	553177.22	4171731.6	1.5	3.21E-07	0.32	Block E5
553197.22_4171731.6_	553197.22	4171731.6	1.5	3.18E-07	0.32	Block E5
553217.22_4171731.6_	553217.22	4171731.6	1.5	3.04E-07	0.30	Block E5
553237.22_4171731.6_	553237.22	4171731.6	1.5	2.97E-07	0.30	Block E5
553257.22_4171731.6_	553257.22	4171731.6	1.5	2.66E-07	0.27	Block E5
553277.22_4171731.6_	553277.22	4171731.6	1.5	2.53E-07	0.25	Block E5
553297.22_4171731.6_	553297.22	4171731.6	1.5	2.49E-07	0.25	Block E5
553317.22_4171731.6_	553317.22	4171731.6	1.5	2.44E-07	0.24	Block E5
553337.22_4171731.6_	553337.22	4171731.6	1.5	2.33E-07	0.23	Block E5
553357.22_4171731.6_	553357.22	4171731.6	1.5	2.26E-07	0.23	Block E5
553377.22_4171731.6_	553377.22	4171731.6	1.5	2.21E-07	0.22	Block E5
553397.22_4171731.6_	553397.22	4171731.6	1.5	2.19E-07	0.22	Block E5
553417.22_4171731.6_	553417.22	4171731.6	1.5	2.16E-07	0.22	Block E5
553437.22_4171731.6_	553437.22	4171731.6	1.5	2.10E-07	0.21	Block E5
553457.22_4171731.6_	553457.22	4171731.6	1.5	2.11E-07	0.21	Block E5
553477.22_4171731.6_	553477.22	4171731.6	1.5	2.16E-07	0.22	Block E5
553497.22_4171731.6_	553497.22	4171731.6	1.5	2.14E-07	0.21	Block E5
553517.22_4171731.6_	553517.22	4171731.6	1.5	2.12E-07	0.21	Block E5
553537.22_4171731.6_	553537.22	4171731.6	1.5	2.11E-07	0.21	Non Res
553557.22_4171731.6_	553557.22	4171731.6	1.5	2.07E-07	0.21	Non Res
553577.22_4171731.6_	553577.22	4171731.6	1.5	2.03E-07	0.20	Non Res
553597.22_4171731.6_	553597.22	4171731.6	1.5	1.99E-07	0.20	Non Res
553617.22_4171731.6_	553617.22	4171731.6	1.5	1.96E-07	0.20	Non Res
553637.22_4171731.6_	553637.22	4171731.6	1.5	1.92E-07	0.19	Non Res
553657.22_4171731.6_	553657.22	4171731.6	1.5	1.89E-07	0.19	Non Res
553677.22_4171731.6_	553677.22	4171731.6	1.5	1.86E-07	0.19	Non Res
553697.22_4171731.6_	553697.22	4171731.6	1.5	1.83E-07	0.18	Non Res
553717.22_4171731.6_	553717.22	4171731.6	1.5	1.80E-07	0.18	Non Res
553737.22_4171731.6_	553737.22	4171731.6	1.5	1.76E-07	0.18	Non Res
553757.22_4171731.6_	553757.22	4171731.6	1.5	1.74E-07	0.17	Non Res
553777.22_4171731.6_	553777.22	4171731.6	1.5	1.71E-07	0.17	Non Res
553797.22_4171731.6_	553797.22	4171731.6	1.5	1.68E-07	0.17	Non Res
553817.22_4171731.6_	553817.22	4171731.6	1.5	1.65E-07	0.17	Non Res
553837.22_4171731.6_	553837.22	4171731.6	1.5	1.63E-07	0.16	Non Res
553857.22_4171731.6_	553857.22	4171731.6	1.5	1.60E-07	0.16	Non Res
553877.22_4171731.6_	553877.22	4171731.6	1.5	1.58E-07	0.16	Non Res
553897.22_4171731.6_	553897.22	4171731.6	1.5	1.55E-07	0.15	Non Res
553917.22_4171731.6_	553917.22	4171731.6	1.5	1.52E-07	0.15	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553937.22_4171731.6	553937.22	4171731.6	1.5	1.50E-07	0.15	Non Res
553957.22_4171731.6	553957.22	4171731.6	1.5	1.48E-07	0.15	Non Res
553977.22_4171731.6	553977.22	4171731.6	1.5	1.45E-07	0.15	Non Res
553997.22_4171731.6	553997.22	4171731.6	1.5	1.43E-07	0.14	Non Res
552117.22_4171751.6	552117.22	4171751.6	1.5	2.39E-07	0.24	Off-site Resident
552137.22_4171751.6	552137.22	4171751.6	1.5	2.42E-07	0.24	Off-site Resident
552157.22_4171751.6	552157.22	4171751.6	1.5	2.47E-07	0.25	Off-site Resident
552177.22_4171751.6	552177.22	4171751.6	1.5	2.51E-07	0.25	Off-site Resident
552197.22_4171751.6	552197.22	4171751.6	1.5	2.54E-07	0.25	Off-site Resident
552217.22_4171751.6	552217.22	4171751.6	1.5	2.57E-07	0.26	Off-site Resident
552237.22_4171751.6	552237.22	4171751.6	1.5	2.64E-07	0.26	Off-site Resident
552257.22_4171751.6	552257.22	4171751.6	1.5	2.72E-07	0.27	Non Res
552277.22_4171751.6	552277.22	4171751.6	1.5	2.85E-07	0.29	Non Res
552297.22_4171751.6	552297.22	4171751.6	1.5	3.02E-07	0.30	Non Res
552317.22_4171751.6	552317.22	4171751.6	1.5	3.04E-07	0.30	Non Res
552337.22_4171751.6	552337.22	4171751.6	1.5	3.04E-07	0.30	Non Res
552357.22_4171751.6	552357.22	4171751.6	1.5	3.03E-07	0.30	Non Res
552377.22_4171751.6	552377.22	4171751.6	1.5	3.00E-07	0.30	Non Res
552397.22_4171751.6	552397.22	4171751.6	1.5	2.97E-07	0.30	Non Res
552417.22_4171751.6	552417.22	4171751.6	1.5	2.94E-07	0.29	Non Res
552437.22_4171751.6	552437.22	4171751.6	1.5	2.91E-07	0.29	Non Res
552457.22_4171751.6	552457.22	4171751.6	1.5	2.90E-07	0.29	Non Res
552477.22_4171751.6	552477.22	4171751.6	1.5	2.89E-07	0.29	Non Res
552497.22_4171751.6	552497.22	4171751.6	1.5	2.86E-07	0.29	Off-site Worker
552517.22_4171751.6	552517.22	4171751.6	1.5	2.85E-07	0.29	Non Res
552537.22_4171751.6	552537.22	4171751.6	1.5	2.90E-07	0.29	Non Res
552557.22_4171751.6	552557.22	4171751.6	1.5	2.71E-07	0.27	Non Res
552577.22_4171751.6	552577.22	4171751.6	1.5	2.47E-07	0.25	Non Res
552597.22_4171751.6	552597.22	4171751.6	1.5	2.54E-07	0.25	Non Res
552617.22_4171751.6	552617.22	4171751.6	1.5	2.81E-07	0.28	Non Res
552637.22_4171751.6	552637.22	4171751.6	1.5	3.01E-07	0.30	Non Res
552657.22_4171751.6	552657.22	4171751.6	1.5	2.94E-07	0.29	Non Res
552677.22_4171751.6	552677.22	4171751.6	1.5	2.91E-07	0.29	Non Res
552697.22_4171751.6	552697.22	4171751.6	1.5	3.15E-07	0.31	Non Res
552717.22_4171751.6	552717.22	4171751.6	1.5	3.48E-07	0.35	Non Res
552737.22_4171751.6	552737.22	4171751.6	1.5	4.88E-07	0.49	Non Res
552757.22_4171751.6	552757.22	4171751.6	1.5	9.01E-07	0.90	Non Res
552777.22_4171751.6	552777.22	4171751.6	1.5	1.18E-06	1.18	Non Res
552797.22_4171751.6	552797.22	4171751.6	1.5	1.01E-06	1.01	Non Res
552817.22_4171751.6	552817.22	4171751.6	1.5	9.00E-07	0.90	Non Res
552837.22_4171751.6	552837.22	4171751.6	1.5	1.04E-06	1.04	Non Res
552857.22_4171751.6	552857.22	4171751.6	1.5	8.54E-07	0.85	Non Res
552877.22_4171751.6	552877.22	4171751.6	1.5	7.59E-07	0.76	Non Res
552897.22_4171751.6	552897.22	4171751.6	1.5	7.10E-07	0.71	Non Res
552917.22_4171751.6	552917.22	4171751.6	1.5	6.92E-07	0.69	Non Res
552937.22_4171751.6	552937.22	4171751.6	1.5	7.07E-07	0.71	Non Res
552957.22_4171751.6	552957.22	4171751.6	1.5	7.30E-07	0.73	Non Res
552977.22_4171751.6	552977.22	4171751.6	1.5	8.06E-07	0.81	Non Res
552997.22_4171751.6	552997.22	4171751.6	1.5	9.51E-07	0.95	Non Res
553017.22_4171751.6	553017.22	4171751.6	1.5	1.21E-06	1.21	Non Res
553037.22_4171751.6	553037.22	4171751.6	1.5	9.56E-07	0.96	Non Res
553057.22_4171751.6	553057.22	4171751.6	1.5	9.99E-07	1.00	Non Res
553077.22_4171751.6	553077.22	4171751.6	1.5	8.71E-07	0.87	Non Res
553097.22_4171751.6	553097.22	4171751.6	1.5	6.21E-07	0.62	Non Res
553117.22_4171751.6	553117.22	4171751.6	1.5	4.61E-07	0.46	Non Res
553137.22_4171751.6	553137.22	4171751.6	1.5	4.05E-07	0.41	Non Res
553157.22_4171751.6	553157.22	4171751.6	1.5	3.63E-07	0.36	Block E5
553177.22_4171751.6	553177.22	4171751.6	1.5	3.17E-07	0.32	Block E5
553197.22_4171751.6	553197.22	4171751.6	1.5	3.22E-07	0.32	Block E5

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553217.22_4171751.6_	553217.22	4171751.6	1.5	3.13E-07	0.31	Block E5
553237.22_4171751.6_	553237.22	4171751.6	1.5	3.05E-07	0.31	Block E5
553257.22_4171751.6_	553257.22	4171751.6	1.5	2.87E-07	0.29	Block E5
553277.22_4171751.6_	553277.22	4171751.6	1.5	2.64E-07	0.26	Block E5
553297.22_4171751.6_	553297.22	4171751.6	1.5	2.57E-07	0.26	Block E5
553317.22_4171751.6_	553317.22	4171751.6	1.5	2.48E-07	0.25	Block E5
553337.22_4171751.6_	553337.22	4171751.6	1.5	2.38E-07	0.24	Block E5
553357.22_4171751.6_	553357.22	4171751.6	1.5	2.29E-07	0.23	Block E5
553377.22_4171751.6_	553377.22	4171751.6	1.5	2.29E-07	0.23	Block E5
553397.22_4171751.6_	553397.22	4171751.6	1.5	2.24E-07	0.22	Block E5
553417.22_4171751.6_	553417.22	4171751.6	1.5	2.20E-07	0.22	Block E5
553437.22_4171751.6_	553437.22	4171751.6	1.5	2.15E-07	0.22	Block E5
553457.22_4171751.6_	553457.22	4171751.6	1.5	2.16E-07	0.22	Block E5
553477.22_4171751.6_	553477.22	4171751.6	1.5	2.21E-07	0.22	Block E5
553497.22_4171751.6_	553497.22	4171751.6	1.5	2.19E-07	0.22	Block E5
553517.22_4171751.6_	553517.22	4171751.6	1.5	2.17E-07	0.22	Block E5
553537.22_4171751.6_	553537.22	4171751.6	1.5	2.15E-07	0.22	Non Res
553557.22_4171751.6_	553557.22	4171751.6	1.5	2.12E-07	0.21	Non Res
553577.22_4171751.6_	553577.22	4171751.6	1.5	2.07E-07	0.21	Non Res
553597.22_4171751.6_	553597.22	4171751.6	1.5	2.04E-07	0.20	Non Res
553617.22_4171751.6_	553617.22	4171751.6	1.5	2.00E-07	0.20	Non Res
553637.22_4171751.6_	553637.22	4171751.6	1.5	1.96E-07	0.20	Non Res
553657.22_4171751.6_	553657.22	4171751.6	1.5	1.93E-07	0.19	Non Res
553677.22_4171751.6_	553677.22	4171751.6	1.5	1.89E-07	0.19	Non Res
553697.22_4171751.6_	553697.22	4171751.6	1.5	1.86E-07	0.19	Non Res
553717.22_4171751.6_	553717.22	4171751.6	1.5	1.83E-07	0.18	Non Res
553737.22_4171751.6_	553737.22	4171751.6	1.5	1.80E-07	0.18	Non Res
553757.22_4171751.6_	553757.22	4171751.6	1.5	1.77E-07	0.18	Non Res
553777.22_4171751.6_	553777.22	4171751.6	1.5	1.74E-07	0.17	Non Res
553797.22_4171751.6_	553797.22	4171751.6	1.5	1.71E-07	0.17	Non Res
553817.22_4171751.6_	553817.22	4171751.6	1.5	1.68E-07	0.17	Non Res
553837.22_4171751.6_	553837.22	4171751.6	1.5	1.65E-07	0.17	Non Res
553857.22_4171751.6_	553857.22	4171751.6	1.5	1.62E-07	0.16	Non Res
553877.22_4171751.6_	553877.22	4171751.6	1.5	1.60E-07	0.16	Non Res
553897.22_4171751.6_	553897.22	4171751.6	1.5	1.57E-07	0.16	Non Res
553917.22_4171751.6_	553917.22	4171751.6	1.5	1.54E-07	0.15	Non Res
553937.22_4171751.6_	553937.22	4171751.6	1.5	1.52E-07	0.15	Non Res
553957.22_4171751.6_	553957.22	4171751.6	1.5	1.49E-07	0.15	Non Res
553977.22_4171751.6_	553977.22	4171751.6	1.5	1.47E-07	0.15	Non Res
553997.22_4171751.6_	553997.22	4171751.6	1.5	1.45E-07	0.14	Non Res
552097.22_4171771.6_	552097.22	4171771.6	1.5	2.41E-07	0.24	Off-site Resident
552117.22_4171771.6_	552117.22	4171771.6	1.5	2.44E-07	0.24	Off-site Resident
552137.22_4171771.6_	552137.22	4171771.6	1.5	2.48E-07	0.25	Off-site Resident
552157.22_4171771.6_	552157.22	4171771.6	1.5	2.51E-07	0.25	Off-site Resident
552177.22_4171771.6_	552177.22	4171771.6	1.5	2.57E-07	0.26	Off-site Resident
552197.22_4171771.6_	552197.22	4171771.6	1.5	2.61E-07	0.26	Off-site Resident
552217.22_4171771.6_	552217.22	4171771.6	1.5	2.65E-07	0.26	Off-site Resident
552237.22_4171771.6_	552237.22	4171771.6	1.5	2.72E-07	0.27	Off-site Resident
552257.22_4171771.6_	552257.22	4171771.6	1.5	2.82E-07	0.28	Non Res
552277.22_4171771.6_	552277.22	4171771.6	1.5	2.95E-07	0.29	Non Res
552297.22_4171771.6_	552297.22	4171771.6	1.5	3.12E-07	0.31	Non Res
552317.22_4171771.6_	552317.22	4171771.6	1.5	3.16E-07	0.32	Non Res
552337.22_4171771.6_	552337.22	4171771.6	1.5	3.16E-07	0.32	Non Res
552357.22_4171771.6_	552357.22	4171771.6	1.5	3.14E-07	0.31	Non Res
552377.22_4171771.6_	552377.22	4171771.6	1.5	3.11E-07	0.31	Off-site Worker
552397.22_4171771.6_	552397.22	4171771.6	1.5	3.09E-07	0.31	Off-site Worker
552417.22_4171771.6_	552417.22	4171771.6	1.5	3.06E-07	0.31	Off-site Worker
552437.22_4171771.6_	552437.22	4171771.6	1.5	3.03E-07	0.30	Off-site Worker
552457.22_4171771.6_	552457.22	4171771.6	1.5	3.01E-07	0.30	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552477.22_4171771.6_	552477.22	4171771.6	1.5	2.99E-07	0.30	Non Res
552497.22_4171771.6_	552497.22	4171771.6	1.5	2.97E-07	0.30	Non Res
552517.22_4171771.6_	552517.22	4171771.6	1.5	2.99E-07	0.30	Non Res
552537.22_4171771.6_	552537.22	4171771.6	1.5	2.98E-07	0.30	Non Res
552557.22_4171771.6_	552557.22	4171771.6	1.5	2.68E-07	0.27	Non Res
552577.22_4171771.6_	552577.22	4171771.6	1.5	2.51E-07	0.25	Non Res
552597.22_4171771.6_	552597.22	4171771.6	1.5	2.58E-07	0.26	Non Res
552617.22_4171771.6_	552617.22	4171771.6	1.5	2.80E-07	0.28	Non Res
552637.22_4171771.6_	552637.22	4171771.6	1.5	2.93E-07	0.29	Non Res
552657.22_4171771.6_	552657.22	4171771.6	1.5	2.79E-07	0.28	Non Res
552677.22_4171771.6_	552677.22	4171771.6	1.5	2.92E-07	0.29	Non Res
552697.22_4171771.6_	552697.22	4171771.6	1.5	3.15E-07	0.32	Non Res
552717.22_4171771.6_	552717.22	4171771.6	1.5	3.66E-07	0.37	Non Res
552737.22_4171771.6_	552737.22	4171771.6	1.5	5.85E-07	0.59	Non Res
552757.22_4171771.6_	552757.22	4171771.6	1.5	9.80E-07	0.98	Non Res
552777.22_4171771.6_	552777.22	4171771.6	1.5	1.28E-06	1.28	Non Res
552797.22_4171771.6_	552797.22	4171771.6	1.5	8.19E-07	0.82	Non Res
552817.22_4171771.6_	552817.22	4171771.6	1.5	1.29E-06	1.29	Non Res
552837.22_4171771.6_	552837.22	4171771.6	1.5	9.80E-07	0.98	Non Res
552857.22_4171771.6_	552857.22	4171771.6	1.5	8.35E-07	0.83	Non Res
552877.22_4171771.6_	552877.22	4171771.6	1.5	7.55E-07	0.75	Non Res
552897.22_4171771.6_	552897.22	4171771.6	1.5	7.10E-07	0.71	Non Res
552917.22_4171771.6_	552917.22	4171771.6	1.5	7.02E-07	0.70	Non Res
552937.22_4171771.6_	552937.22	4171771.6	1.5	7.23E-07	0.72	Non Res
552957.22_4171771.6_	552957.22	4171771.6	1.5	7.47E-07	0.75	Non Res
552977.22_4171771.6_	552977.22	4171771.6	1.5	8.19E-07	0.82	Non Res
552997.22_4171771.6_	552997.22	4171771.6	1.5	1.00E-06	1.00	Non Res
553017.22_4171771.6_	553017.22	4171771.6	1.5	1.31E-06	1.31	Non Res
553037.22_4171771.6_	553037.22	4171771.6	1.5	9.52E-07	0.95	Non Res
553057.22_4171771.6_	553057.22	4171771.6	1.5	1.13E-06	1.13	Non Res
553077.22_4171771.6_	553077.22	4171771.6	1.5	7.98E-07	0.80	Non Res
553097.22_4171771.6_	553097.22	4171771.6	1.5	6.00E-07	0.60	Non Res
553117.22_4171771.6_	553117.22	4171771.6	1.5	4.54E-07	0.45	Non Res
553137.22_4171771.6_	553137.22	4171771.6	1.5	4.08E-07	0.41	Block E5
553157.22_4171771.6_	553157.22	4171771.6	1.5	3.61E-07	0.36	Block E5
553177.22_4171771.6_	553177.22	4171771.6	1.5	3.41E-07	0.34	Block E5
553197.22_4171771.6_	553197.22	4171771.6	1.5	3.27E-07	0.33	Block E5
553217.22_4171771.6_	553217.22	4171771.6	1.5	3.22E-07	0.32	Block E5
553237.22_4171771.6_	553237.22	4171771.6	1.5	3.13E-07	0.31	Block E5
553257.22_4171771.6_	553257.22	4171771.6	1.5	2.88E-07	0.29	Block E5
553277.22_4171771.6_	553277.22	4171771.6	1.5	2.75E-07	0.28	Block E5
553297.22_4171771.6_	553297.22	4171771.6	1.5	2.73E-07	0.27	Block E5
553317.22_4171771.6_	553317.22	4171771.6	1.5	2.63E-07	0.26	Block E5
553337.22_4171771.6_	553337.22	4171771.6	1.5	2.48E-07	0.25	Block E5
553357.22_4171771.6_	553357.22	4171771.6	1.5	2.34E-07	0.23	Block E5
553377.22_4171771.6_	553377.22	4171771.6	1.5	2.32E-07	0.23	Block E5
553397.22_4171771.6_	553397.22	4171771.6	1.5	2.30E-07	0.23	Block E5
553417.22_4171771.6_	553417.22	4171771.6	1.5	2.25E-07	0.22	Block E5
553437.22_4171771.6_	553437.22	4171771.6	1.5	2.20E-07	0.22	Block E5
553457.22_4171771.6_	553457.22	4171771.6	1.5	2.21E-07	0.22	Block E5
553477.22_4171771.6_	553477.22	4171771.6	1.5	2.23E-07	0.22	Block E5
553497.22_4171771.6_	553497.22	4171771.6	1.5	2.24E-07	0.22	Block E5
553517.22_4171771.6_	553517.22	4171771.6	1.5	2.21E-07	0.22	Block E5
553537.22_4171771.6_	553537.22	4171771.6	1.5	2.19E-07	0.22	Block E5
553557.22_4171771.6_	553557.22	4171771.6	1.5	2.16E-07	0.22	Non Res
553577.22_4171771.6_	553577.22	4171771.6	1.5	2.12E-07	0.21	Non Res
553597.22_4171771.6_	553597.22	4171771.6	1.5	2.08E-07	0.21	Non Res
553617.22_4171771.6_	553617.22	4171771.6	1.5	2.04E-07	0.20	Non Res
553637.22_4171771.6_	553637.22	4171771.6	1.5	2.00E-07	0.20	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553657.22_4171771.6_	553657.22	4171771.6	1.5	1.97E-07	0.20	Non Res
553677.22_4171771.6_	553677.22	4171771.6	1.5	1.93E-07	0.19	Non Res
553697.22_4171771.6_	553697.22	4171771.6	1.5	1.90E-07	0.19	Non Res
553717.22_4171771.6_	553717.22	4171771.6	1.5	1.86E-07	0.19	Non Res
553737.22_4171771.6_	553737.22	4171771.6	1.5	1.83E-07	0.18	Non Res
553757.22_4171771.6_	553757.22	4171771.6	1.5	1.80E-07	0.18	Non Res
553777.22_4171771.6_	553777.22	4171771.6	1.5	1.76E-07	0.18	Non Res
553797.22_4171771.6_	553797.22	4171771.6	1.5	1.73E-07	0.17	Non Res
553817.22_4171771.6_	553817.22	4171771.6	1.5	1.70E-07	0.17	Non Res
553837.22_4171771.6_	553837.22	4171771.6	1.5	1.67E-07	0.17	Non Res
553857.22_4171771.6_	553857.22	4171771.6	1.5	1.64E-07	0.16	Non Res
553877.22_4171771.6_	553877.22	4171771.6	1.5	1.62E-07	0.16	Non Res
553897.22_4171771.6_	553897.22	4171771.6	1.5	1.59E-07	0.16	Non Res
553917.22_4171771.6_	553917.22	4171771.6	1.5	1.56E-07	0.16	Non Res
553937.22_4171771.6_	553937.22	4171771.6	1.5	1.53E-07	0.15	Non Res
553957.22_4171771.6_	553957.22	4171771.6	1.5	1.51E-07	0.15	Non Res
553977.22_4171771.6_	553977.22	4171771.6	1.5	1.49E-07	0.15	Non Res
553997.22_4171771.6_	553997.22	4171771.6	1.5	1.46E-07	0.15	Non Res
552097.22_4171791.6_	552097.22	4171791.6	1.5	2.48E-07	0.25	Off-site Resident
552117.22_4171791.6_	552117.22	4171791.6	1.5	2.51E-07	0.25	Off-site Resident
552137.22_4171791.6_	552137.22	4171791.6	1.5	2.54E-07	0.25	Off-site Resident
552157.22_4171791.6_	552157.22	4171791.6	1.5	2.58E-07	0.26	Off-site Resident
552177.22_4171791.6_	552177.22	4171791.6	1.5	2.62E-07	0.26	Off-site Resident
552197.22_4171791.6_	552197.22	4171791.6	1.5	2.69E-07	0.27	Off-site Resident
552217.22_4171791.6_	552217.22	4171791.6	1.5	2.72E-07	0.27	Off-site Resident
552237.22_4171791.6_	552237.22	4171791.6	1.5	2.81E-07	0.28	Off-site Resident
552257.22_4171791.6_	552257.22	4171791.6	1.5	2.92E-07	0.29	Non Res
552277.22_4171791.6_	552277.22	4171791.6	1.5	3.05E-07	0.30	Non Res
552297.22_4171791.6_	552297.22	4171791.6	1.5	3.23E-07	0.32	Non Res
552317.22_4171791.6_	552317.22	4171791.6	1.5	3.28E-07	0.33	Non Res
552337.22_4171791.6_	552337.22	4171791.6	1.5	3.30E-07	0.33	Non Res
552357.22_4171791.6_	552357.22	4171791.6	1.5	3.28E-07	0.33	Non Res
552377.22_4171791.6_	552377.22	4171791.6	1.5	3.25E-07	0.32	Off-site Worker
552397.22_4171791.6_	552397.22	4171791.6	1.5	3.23E-07	0.32	Off-site Worker
552417.22_4171791.6_	552417.22	4171791.6	1.5	3.20E-07	0.32	Off-site Worker
552437.22_4171791.6_	552437.22	4171791.6	1.5	3.16E-07	0.32	Off-site Worker
552457.22_4171791.6_	552457.22	4171791.6	1.5	3.14E-07	0.31	Non Res
552477.22_4171791.6_	552477.22	4171791.6	1.5	3.11E-07	0.31	Non Res
552497.22_4171791.6_	552497.22	4171791.6	1.5	3.09E-07	0.31	Non Res
552517.22_4171791.6_	552517.22	4171791.6	1.5	3.11E-07	0.31	Non Res
552537.22_4171791.6_	552537.22	4171791.6	1.5	3.00E-07	0.30	Non Res
552557.22_4171791.6_	552557.22	4171791.6	1.5	2.69E-07	0.27	Non Res
552577.22_4171791.6_	552577.22	4171791.6	1.5	2.57E-07	0.26	Non Res
552597.22_4171791.6_	552597.22	4171791.6	1.5	2.61E-07	0.26	Non Res
552617.22_4171791.6_	552617.22	4171791.6	1.5	2.70E-07	0.27	Non Res
552637.22_4171791.6_	552637.22	4171791.6	1.5	2.78E-07	0.28	Non Res
552657.22_4171791.6_	552657.22	4171791.6	1.5	2.78E-07	0.28	Non Res
552677.22_4171791.6_	552677.22	4171791.6	1.5	2.95E-07	0.29	Non Res
552697.22_4171791.6_	552697.22	4171791.6	1.5	3.20E-07	0.32	Non Res
552717.22_4171791.6_	552717.22	4171791.6	1.5	4.02E-07	0.40	Non Res
552737.22_4171791.6_	552737.22	4171791.6	1.5	7.70E-07	0.77	Non Res
552757.22_4171791.6_	552757.22	4171791.6	1.5	1.05E-06	1.05	Non Res
552777.22_4171791.6_	552777.22	4171791.6	1.5	1.40E-06	1.40	Non Res
552797.22_4171791.6_	552797.22	4171791.6	1.5	9.50E-07	0.95	Non Res
552817.22_4171791.6_	552817.22	4171791.6	1.5	1.21E-06	1.21	Non Res
552837.22_4171791.6_	552837.22	4171791.6	1.5	9.47E-07	0.95	Non Res
552857.22_4171791.6_	552857.22	4171791.6	1.5	8.21E-07	0.82	Non Res
552877.22_4171791.6_	552877.22	4171791.6	1.5	7.49E-07	0.75	Non Res
552897.22_4171791.6_	552897.22	4171791.6	1.5	7.15E-07	0.72	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552917.22_4171791.6	552917.22	4171791.6	1.5	7.15E-07	0.71	Non Res
552937.22_4171791.6	552937.22	4171791.6	1.5	7.43E-07	0.74	Non Res
552957.22_4171791.6	552957.22	4171791.6	1.5	7.74E-07	0.77	Non Res
552977.22_4171791.6	552977.22	4171791.6	1.5	8.59E-07	0.86	Non Res
552997.22_4171791.6	552997.22	4171791.6	1.5	1.03E-06	1.03	Non Res
553017.22_4171791.6	553017.22	4171791.6	1.5	1.42E-06	1.42	Non Res
553037.22_4171791.6	553037.22	4171791.6	1.5	9.78E-07	0.98	Non Res
553057.22_4171791.6	553057.22	4171791.6	1.5	1.04E-06	1.04	Non Res
553077.22_4171791.6	553077.22	4171791.6	1.5	7.38E-07	0.74	Non Res
553097.22_4171791.6	553097.22	4171791.6	1.5	5.60E-07	0.56	Non Res
553117.22_4171791.6	553117.22	4171791.6	1.5	4.49E-07	0.45	Non Res
553137.22_4171791.6	553137.22	4171791.6	1.5	4.12E-07	0.41	Block E5
553157.22_4171791.6	553157.22	4171791.6	1.5	3.58E-07	0.36	Block E5
553177.22_4171791.6	553177.22	4171791.6	1.5	3.42E-07	0.34	Block E5
553197.22_4171791.6	553197.22	4171791.6	1.5	3.24E-07	0.32	Block E5
553217.22_4171791.6	553217.22	4171791.6	1.5	3.33E-07	0.33	Block E5
553237.22_4171791.6	553237.22	4171791.6	1.5	3.21E-07	0.32	Block E5
553257.22_4171791.6	553257.22	4171791.6	1.5	3.07E-07	0.31	Block E5
553277.22_4171791.6	553277.22	4171791.6	1.5	2.93E-07	0.29	Block E5
553297.22_4171791.6	553297.22	4171791.6	1.5	2.80E-07	0.28	Block E5
553317.22_4171791.6	553317.22	4171791.6	1.5	2.69E-07	0.27	Block E5
553337.22_4171791.6	553337.22	4171791.6	1.5	2.40E-07	0.24	Block E5
553357.22_4171791.6	553357.22	4171791.6	1.5	2.39E-07	0.24	Block E5
553377.22_4171791.6	553377.22	4171791.6	1.5	2.38E-07	0.24	Block E5
553397.22_4171791.6	553397.22	4171791.6	1.5	2.36E-07	0.24	Block E5
553417.22_4171791.6	553417.22	4171791.6	1.5	2.30E-07	0.23	Block E5
553437.22_4171791.6	553437.22	4171791.6	1.5	2.24E-07	0.22	Block E5
553457.22_4171791.6	553457.22	4171791.6	1.5	2.25E-07	0.23	Block E5
553477.22_4171791.6	553477.22	4171791.6	1.5	2.25E-07	0.22	Block E5
553497.22_4171791.6	553497.22	4171791.6	1.5	2.29E-07	0.23	Block E5
553517.22_4171791.6	553517.22	4171791.6	1.5	2.26E-07	0.23	Block E5
553537.22_4171791.6	553537.22	4171791.6	1.5	2.23E-07	0.22	Block E5
553557.22_4171791.6	553557.22	4171791.6	1.5	2.20E-07	0.22	Non Res
553577.22_4171791.6	553577.22	4171791.6	1.5	2.17E-07	0.22	Non Res
553597.22_4171791.6	553597.22	4171791.6	1.5	2.13E-07	0.21	Non Res
553617.22_4171791.6	553617.22	4171791.6	1.5	2.09E-07	0.21	Non Res
553637.22_4171791.6	553637.22	4171791.6	1.5	2.05E-07	0.20	Non Res
553657.22_4171791.6	553657.22	4171791.6	1.5	2.01E-07	0.20	Non Res
553677.22_4171791.6	553677.22	4171791.6	1.5	1.97E-07	0.20	Non Res
553697.22_4171791.6	553697.22	4171791.6	1.5	1.94E-07	0.19	Non Res
553717.22_4171791.6	553717.22	4171791.6	1.5	1.90E-07	0.19	Non Res
553737.22_4171791.6	553737.22	4171791.6	1.5	1.86E-07	0.19	Non Res
553757.22_4171791.6	553757.22	4171791.6	1.5	1.82E-07	0.18	Non Res
553777.22_4171791.6	553777.22	4171791.6	1.5	1.79E-07	0.18	Non Res
553797.22_4171791.6	553797.22	4171791.6	1.5	1.76E-07	0.18	Non Res
553817.22_4171791.6	553817.22	4171791.6	1.5	1.73E-07	0.17	Non Res
553837.22_4171791.6	553837.22	4171791.6	1.5	1.69E-07	0.17	Non Res
553857.22_4171791.6	553857.22	4171791.6	1.5	1.66E-07	0.17	Non Res
553877.22_4171791.6	553877.22	4171791.6	1.5	1.64E-07	0.16	Non Res
553897.22_4171791.6	553897.22	4171791.6	1.5	1.61E-07	0.16	Non Res
553917.22_4171791.6	553917.22	4171791.6	1.5	1.58E-07	0.16	Non Res
553937.22_4171791.6	553937.22	4171791.6	1.5	1.55E-07	0.16	Non Res
553957.22_4171791.6	553957.22	4171791.6	1.5	1.53E-07	0.15	Non Res
553977.22_4171791.6	553977.22	4171791.6	1.5	1.50E-07	0.15	Non Res
552097.22_4171811.6	552097.22	4171811.6	1.5	2.54E-07	0.25	Off-site Resident
552117.22_4171811.6	552117.22	4171811.6	1.5	2.58E-07	0.26	Off-site Resident
552137.22_4171811.6	552137.22	4171811.6	1.5	2.62E-07	0.26	Off-site Resident
552157.22_4171811.6	552157.22	4171811.6	1.5	2.65E-07	0.27	Off-site Resident
552177.22_4171811.6	552177.22	4171811.6	1.5	2.70E-07	0.27	Off-site Resident

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552197.22_4171811.6_	552197.22	4171811.6	1.5	2.77E-07	0.28	Off-site Resident
552217.22_4171811.6_	552217.22	4171811.6	1.5	2.81E-07	0.28	Off-site Resident
552237.22_4171811.6_	552237.22	4171811.6	1.5	2.90E-07	0.29	Off-site Resident
552257.22_4171811.6_	552257.22	4171811.6	1.5	3.03E-07	0.30	Non Res
552277.22_4171811.6_	552277.22	4171811.6	1.5	3.15E-07	0.32	Non Res
552297.22_4171811.6_	552297.22	4171811.6	1.5	3.35E-07	0.34	Non Res
552317.22_4171811.6_	552317.22	4171811.6	1.5	3.42E-07	0.34	Non Res
552337.22_4171811.6_	552337.22	4171811.6	1.5	3.44E-07	0.34	Non Res
552357.22_4171811.6_	552357.22	4171811.6	1.5	3.43E-07	0.34	Non Res
552377.22_4171811.6_	552377.22	4171811.6	1.5	3.40E-07	0.34	Off-site Worker
552397.22_4171811.6_	552397.22	4171811.6	1.5	3.38E-07	0.34	Off-site Worker
552417.22_4171811.6_	552417.22	4171811.6	1.5	3.34E-07	0.33	Off-site Worker
552437.22_4171811.6_	552437.22	4171811.6	1.5	3.30E-07	0.33	Off-site Worker
552457.22_4171811.6_	552457.22	4171811.6	1.5	3.28E-07	0.33	Non Res
552477.22_4171811.6_	552477.22	4171811.6	1.5	3.26E-07	0.33	Non Res
552497.22_4171811.6_	552497.22	4171811.6	1.5	3.24E-07	0.32	Non Res
552517.22_4171811.6_	552517.22	4171811.6	1.5	3.23E-07	0.32	Non Res
552537.22_4171811.6_	552537.22	4171811.6	1.5	2.97E-07	0.30	Non Res
552557.22_4171811.6_	552557.22	4171811.6	1.5	2.71E-07	0.27	Non Res
552577.22_4171811.6_	552577.22	4171811.6	1.5	2.64E-07	0.26	Non Res
552597.22_4171811.6_	552597.22	4171811.6	1.5	2.65E-07	0.26	Non Res
552617.22_4171811.6_	552617.22	4171811.6	1.5	2.68E-07	0.27	Non Res
552637.22_4171811.6_	552637.22	4171811.6	1.5	2.73E-07	0.27	Non Res
552657.22_4171811.6_	552657.22	4171811.6	1.5	2.83E-07	0.28	Non Res
552677.22_4171811.6_	552677.22	4171811.6	1.5	3.01E-07	0.30	Non Res
552697.22_4171811.6_	552697.22	4171811.6	1.5	3.33E-07	0.33	Non Res
552717.22_4171811.6_	552717.22	4171811.6	1.5	4.49E-07	0.45	Non Res
552737.22_4171811.6_	552737.22	4171811.6	1.5	8.48E-07	0.85	Non Res
552757.22_4171811.6_	552757.22	4171811.6	1.5	1.14E-06	1.14	Non Res
552777.22_4171811.6_	552777.22	4171811.6	1.5	1.24E-06	1.24	Non Res
552797.22_4171811.6_	552797.22	4171811.6	1.5	9.63E-07	0.96	Non Res
552817.22_4171811.6_	552817.22	4171811.6	1.5	1.14E-06	1.14	Non Res
552837.22_4171811.6_	552837.22	4171811.6	1.5	9.23E-07	0.92	Non Res
552857.22_4171811.6_	552857.22	4171811.6	1.5	8.09E-07	0.81	Non Res
552877.22_4171811.6_	552877.22	4171811.6	1.5	7.38E-07	0.74	Non Res
552897.22_4171811.6_	552897.22	4171811.6	1.5	7.10E-07	0.71	Non Res
552917.22_4171811.6_	552917.22	4171811.6	1.5	7.31E-07	0.73	Non Res
552937.22_4171811.6_	552937.22	4171811.6	1.5	7.70E-07	0.77	Non Res
552957.22_4171811.6_	552957.22	4171811.6	1.5	8.03E-07	0.80	Non Res
552977.22_4171811.6_	552977.22	4171811.6	1.5	9.18E-07	0.92	Non Res
552997.22_4171811.6_	552997.22	4171811.6	1.5	1.12E-06	1.12	Non Res
553017.22_4171811.6_	553017.22	4171811.6	1.5	1.01E-06	1.01	Non Res
553037.22_4171811.6_	553037.22	4171811.6	1.5	8.77E-07	0.88	Non Res
553057.22_4171811.6_	553057.22	4171811.6	1.5	9.80E-07	0.98	Non Res
553077.22_4171811.6_	553077.22	4171811.6	1.5	7.06E-07	0.71	Non Res
553097.22_4171811.6_	553097.22	4171811.6	1.5	5.55E-07	0.56	Non Res
553117.22_4171811.6_	553117.22	4171811.6	1.5	4.59E-07	0.46	Non Res
553137.22_4171811.6_	553137.22	4171811.6	1.5	4.19E-07	0.42	Block E5
553157.22_4171811.6_	553157.22	4171811.6	1.5	3.74E-07	0.37	Block E5
553177.22_4171811.6_	553177.22	4171811.6	1.5	3.42E-07	0.34	Block E5
553197.22_4171811.6_	553197.22	4171811.6	1.5	3.27E-07	0.33	Block E5
553217.22_4171811.6_	553217.22	4171811.6	1.5	3.41E-07	0.34	Block E5
553237.22_4171811.6_	553237.22	4171811.6	1.5	3.30E-07	0.33	Block E5
553257.22_4171811.6_	553257.22	4171811.6	1.5	3.16E-07	0.32	Block E5
553277.22_4171811.6_	553277.22	4171811.6	1.5	3.03E-07	0.30	Block E5
553297.22_4171811.6_	553297.22	4171811.6	1.5	2.92E-07	0.29	Block E5
553317.22_4171811.6_	553317.22	4171811.6	1.5	2.80E-07	0.28	Block E5
553337.22_4171811.6_	553337.22	4171811.6	1.5	2.69E-07	0.27	Block E5
553357.22_4171811.6_	553357.22	4171811.6	1.5	2.59E-07	0.26	Block E5

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553377.22_4171811.6	553377.22	4171811.6	1.5	2.51E-07	0.25	Block E5
553397.22_4171811.6	553397.22	4171811.6	1.5	2.41E-07	0.24	Block E5
553417.22_4171811.6	553417.22	4171811.6	1.5	2.34E-07	0.23	Block E5
553437.22_4171811.6	553437.22	4171811.6	1.5	2.31E-07	0.23	Block E5
553457.22_4171811.6	553457.22	4171811.6	1.5	2.31E-07	0.23	Block E5
553477.22_4171811.6	553477.22	4171811.6	1.5	2.28E-07	0.23	Block E5
553497.22_4171811.6	553497.22	4171811.6	1.5	2.32E-07	0.23	Block E5
553517.22_4171811.6	553517.22	4171811.6	1.5	2.31E-07	0.23	Block E5
553537.22_4171811.6	553537.22	4171811.6	1.5	2.27E-07	0.23	Block E5
553557.22_4171811.6	553557.22	4171811.6	1.5	2.24E-07	0.22	Non Res
553577.22_4171811.6	553577.22	4171811.6	1.5	2.21E-07	0.22	Non Res
553597.22_4171811.6	553597.22	4171811.6	1.5	2.17E-07	0.22	Non Res
553617.22_4171811.6	553617.22	4171811.6	1.5	2.13E-07	0.21	Non Res
553637.22_4171811.6	553637.22	4171811.6	1.5	2.09E-07	0.21	Non Res
553657.22_4171811.6	553657.22	4171811.6	1.5	2.04E-07	0.20	Non Res
553677.22_4171811.6	553677.22	4171811.6	1.5	2.01E-07	0.20	Non Res
553697.22_4171811.6	553697.22	4171811.6	1.5	1.97E-07	0.20	Non Res
553717.22_4171811.6	553717.22	4171811.6	1.5	1.92E-07	0.19	Non Res
553737.22_4171811.6	553737.22	4171811.6	1.5	1.89E-07	0.19	Non Res
553757.22_4171811.6	553757.22	4171811.6	1.5	1.85E-07	0.19	Non Res
553777.22_4171811.6	553777.22	4171811.6	1.5	1.81E-07	0.18	Non Res
553797.22_4171811.6	553797.22	4171811.6	1.5	1.78E-07	0.18	Non Res
553817.22_4171811.6	553817.22	4171811.6	1.5	1.75E-07	0.17	Non Res
553837.22_4171811.6	553837.22	4171811.6	1.5	1.72E-07	0.17	Non Res
553857.22_4171811.6	553857.22	4171811.6	1.5	1.68E-07	0.17	Non Res
553877.22_4171811.6	553877.22	4171811.6	1.5	1.65E-07	0.17	Non Res
553897.22_4171811.6	553897.22	4171811.6	1.5	1.62E-07	0.16	Non Res
553917.22_4171811.6	553917.22	4171811.6	1.5	1.60E-07	0.16	Non Res
553937.22_4171811.6	553937.22	4171811.6	1.5	1.57E-07	0.16	Non Res
553957.22_4171811.6	553957.22	4171811.6	1.5	1.54E-07	0.15	Non Res
553977.22_4171811.6	553977.22	4171811.6	1.5	1.52E-07	0.15	Non Res
552097.22_4171831.6	552097.22	4171831.6	1.5	2.60E-07	0.26	Off-site Resident
552117.22_4171831.6	552117.22	4171831.6	1.5	2.65E-07	0.26	Off-site Resident
552137.22_4171831.6	552137.22	4171831.6	1.5	2.69E-07	0.27	Off-site Resident
552157.22_4171831.6	552157.22	4171831.6	1.5	2.74E-07	0.27	Off-site Resident
552177.22_4171831.6	552177.22	4171831.6	1.5	2.78E-07	0.28	Off-site Resident
552197.22_4171831.6	552197.22	4171831.6	1.5	2.86E-07	0.29	Off-site Resident
552217.22_4171831.6	552217.22	4171831.6	1.5	2.90E-07	0.29	Off-site Resident
552237.22_4171831.6	552237.22	4171831.6	1.5	2.99E-07	0.30	Off-site Resident
552257.22_4171831.6	552257.22	4171831.6	1.5	3.14E-07	0.31	Non Res
552277.22_4171831.6	552277.22	4171831.6	1.5	3.27E-07	0.33	Non Res
552297.22_4171831.6	552297.22	4171831.6	1.5	3.48E-07	0.35	Non Res
552317.22_4171831.6	552317.22	4171831.6	1.5	3.58E-07	0.36	Non Res
552337.22_4171831.6	552337.22	4171831.6	1.5	3.59E-07	0.36	Non Res
552357.22_4171831.6	552357.22	4171831.6	1.5	3.59E-07	0.36	Non Res
552377.22_4171831.6	552377.22	4171831.6	1.5	3.57E-07	0.36	Non Res
552397.22_4171831.6	552397.22	4171831.6	1.5	3.54E-07	0.35	Non Res
552417.22_4171831.6	552417.22	4171831.6	1.5	3.51E-07	0.35	Non Res
552437.22_4171831.6	552437.22	4171831.6	1.5	3.48E-07	0.35	Non Res
552457.22_4171831.6	552457.22	4171831.6	1.5	3.44E-07	0.34	Non Res
552477.22_4171831.6	552477.22	4171831.6	1.5	3.41E-07	0.34	Non Res
552497.22_4171831.6	552497.22	4171831.6	1.5	3.40E-07	0.34	Non Res
552517.22_4171831.6	552517.22	4171831.6	1.5	3.32E-07	0.33	Non Res
552537.22_4171831.6	552537.22	4171831.6	1.5	2.97E-07	0.30	Non Res
552557.22_4171831.6	552557.22	4171831.6	1.5	2.78E-07	0.28	Non Res
552577.22_4171831.6	552577.22	4171831.6	1.5	2.73E-07	0.27	Non Res
552597.22_4171831.6	552597.22	4171831.6	1.5	2.72E-07	0.27	Non Res
552617.22_4171831.6	552617.22	4171831.6	1.5	2.76E-07	0.28	Non Res
552637.22_4171831.6	552637.22	4171831.6	1.5	2.80E-07	0.28	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552657.22_4171831.6	552657.22	4171831.6	1.5	2.91E-07	0.29	Non Res
552677.22_4171831.6	552677.22	4171831.6	1.5	3.11E-07	0.31	Non Res
552697.22_4171831.6	552697.22	4171831.6	1.5	3.56E-07	0.36	Non Res
552717.22_4171831.6	552717.22	4171831.6	1.5	5.34E-07	0.53	Non Res
552737.22_4171831.6	552737.22	4171831.6	1.5	9.53E-07	0.95	Non Res
552757.22_4171831.6	552757.22	4171831.6	1.5	1.23E-06	1.23	Non Res
552777.22_4171831.6	552777.22	4171831.6	1.5	1.02E-06	1.02	Non Res
552797.22_4171831.6	552797.22	4171831.6	1.5	1.15E-06	1.15	Non Res
552817.22_4171831.6	552817.22	4171831.6	1.5	1.08E-06	1.08	Non Res
552837.22_4171831.6	552837.22	4171831.6	1.5	9.01E-07	0.90	Non Res
552857.22_4171831.6	552857.22	4171831.6	1.5	8.03E-07	0.80	Non Res
552877.22_4171831.6	552877.22	4171831.6	1.5	7.41E-07	0.74	Non Res
552897.22_4171831.6	552897.22	4171831.6	1.5	7.21E-07	0.72	Non Res
552917.22_4171831.6	552917.22	4171831.6	1.5	7.40E-07	0.74	Non Res
552937.22_4171831.6	552937.22	4171831.6	1.5	7.77E-07	0.78	Non Res
552957.22_4171831.6	552957.22	4171831.6	1.5	8.62E-07	0.86	Non Res
552977.22_4171831.6	552977.22	4171831.6	1.5	1.00E-06	1.00	Non Res
552997.22_4171831.6	552997.22	4171831.6	1.5	1.25E-06	1.25	Non Res
553017.22_4171831.6	553017.22	4171831.6	1.5	1.05E-06	1.05	Non Res
553037.22_4171831.6	553037.22	4171831.6	1.5	8.64E-07	0.86	Non Res
553057.22_4171831.6	553057.22	4171831.6	1.5	9.03E-07	0.90	Non Res
553077.22_4171831.6	553077.22	4171831.6	1.5	6.92E-07	0.69	Non Res
553097.22_4171831.6	553097.22	4171831.6	1.5	5.52E-07	0.55	Non Res
553117.22_4171831.6	553117.22	4171831.6	1.5	4.73E-07	0.47	Non Res
553137.22_4171831.6	553137.22	4171831.6	1.5	4.14E-07	0.41	Block E5
553157.22_4171831.6	553157.22	4171831.6	1.5	3.65E-07	0.37	Block E5
553177.22_4171831.6	553177.22	4171831.6	1.5	3.44E-07	0.34	Block E5
553197.22_4171831.6	553197.22	4171831.6	1.5	3.32E-07	0.33	Block E5
553217.22_4171831.6	553217.22	4171831.6	1.5	3.52E-07	0.35	Block E5
553237.22_4171831.6	553237.22	4171831.6	1.5	3.33E-07	0.33	Block E5
553257.22_4171831.6	553257.22	4171831.6	1.5	3.24E-07	0.32	Block E5
553277.22_4171831.6	553277.22	4171831.6	1.5	3.10E-07	0.31	Block E5
553297.22_4171831.6	553297.22	4171831.6	1.5	3.00E-07	0.30	Block E5
553317.22_4171831.6	553317.22	4171831.6	1.5	2.85E-07	0.28	Block E5
553337.22_4171831.6	553337.22	4171831.6	1.5	2.79E-07	0.28	Block E5
553357.22_4171831.6	553357.22	4171831.6	1.5	2.69E-07	0.27	Block E5
553377.22_4171831.6	553377.22	4171831.6	1.5	2.59E-07	0.26	Block E5
553397.22_4171831.6	553397.22	4171831.6	1.5	2.43E-07	0.24	Block E5
553417.22_4171831.6	553417.22	4171831.6	1.5	2.38E-07	0.24	Block E5
553437.22_4171831.6	553437.22	4171831.6	1.5	2.33E-07	0.23	Block E5
553457.22_4171831.6	553457.22	4171831.6	1.5	2.36E-07	0.24	Block E5
553477.22_4171831.6	553477.22	4171831.6	1.5	2.33E-07	0.23	Block E5
553497.22_4171831.6	553497.22	4171831.6	1.5	2.33E-07	0.23	Block E5
553517.22_4171831.6	553517.22	4171831.6	1.5	2.35E-07	0.24	Block E5
553537.22_4171831.6	553537.22	4171831.6	1.5	2.32E-07	0.23	Block E5
553557.22_4171831.6	553557.22	4171831.6	1.5	2.29E-07	0.23	Non Res
553577.22_4171831.6	553577.22	4171831.6	1.5	2.25E-07	0.23	Non Res
553597.22_4171831.6	553597.22	4171831.6	1.5	2.21E-07	0.22	Non Res
553617.22_4171831.6	553617.22	4171831.6	1.5	2.17E-07	0.22	Non Res
553637.22_4171831.6	553637.22	4171831.6	1.5	2.12E-07	0.21	Non Res
553657.22_4171831.6	553657.22	4171831.6	1.5	2.08E-07	0.21	Non Res
553677.22_4171831.6	553677.22	4171831.6	1.5	2.04E-07	0.20	Non Res
553697.22_4171831.6	553697.22	4171831.6	1.5	2.00E-07	0.20	Non Res
553717.22_4171831.6	553717.22	4171831.6	1.5	1.95E-07	0.20	Non Res
553737.22_4171831.6	553737.22	4171831.6	1.5	1.91E-07	0.19	Non Res
553757.22_4171831.6	553757.22	4171831.6	1.5	1.88E-07	0.19	Non Res
553777.22_4171831.6	553777.22	4171831.6	1.5	1.84E-07	0.18	Non Res
553797.22_4171831.6	553797.22	4171831.6	1.5	1.80E-07	0.18	Non Res
553817.22_4171831.6	553817.22	4171831.6	1.5	1.77E-07	0.18	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553837.22_4171831.6	553837.22	4171831.6	1.5	1.74E-07	0.17	Non Res
553857.22_4171831.6	553857.22	4171831.6	1.5	1.70E-07	0.17	Non Res
553877.22_4171831.6	553877.22	4171831.6	1.5	1.67E-07	0.17	Non Res
553897.22_4171831.6	553897.22	4171831.6	1.5	1.64E-07	0.16	Non Res
553917.22_4171831.6	553917.22	4171831.6	1.5	1.61E-07	0.16	Non Res
553937.22_4171831.6	553937.22	4171831.6	1.5	1.58E-07	0.16	Non Res
553957.22_4171831.6	553957.22	4171831.6	1.5	1.56E-07	0.16	Non Res
553977.22_4171831.6	553977.22	4171831.6	1.5	1.53E-07	0.15	Non Res
552077.22_4171851.6	552077.22	4171851.6	1.5	2.61E-07	0.26	Off-site Resident
552097.22_4171851.6	552097.22	4171851.6	1.5	2.66E-07	0.27	Off-site Resident
552117.22_4171851.6	552117.22	4171851.6	1.5	2.72E-07	0.27	Off-site Resident
552137.22_4171851.6	552137.22	4171851.6	1.5	2.77E-07	0.28	Off-site Resident
552157.22_4171851.6	552157.22	4171851.6	1.5	2.82E-07	0.28	Off-site Resident
552177.22_4171851.6	552177.22	4171851.6	1.5	2.88E-07	0.29	Off-site Resident
552197.22_4171851.6	552197.22	4171851.6	1.5	2.95E-07	0.29	Off-site Resident
552217.22_4171851.6	552217.22	4171851.6	1.5	3.01E-07	0.30	Off-site Resident
552237.22_4171851.6	552237.22	4171851.6	1.5	3.10E-07	0.31	Off-site Resident
552257.22_4171851.6	552257.22	4171851.6	1.5	3.26E-07	0.33	Non Res
552277.22_4171851.6	552277.22	4171851.6	1.5	3.39E-07	0.34	Non Res
552297.22_4171851.6	552297.22	4171851.6	1.5	3.61E-07	0.36	Non Res
552317.22_4171851.6	552317.22	4171851.6	1.5	3.74E-07	0.37	Non Res
552337.22_4171851.6	552337.22	4171851.6	1.5	3.76E-07	0.38	Non Res
552357.22_4171851.6	552357.22	4171851.6	1.5	3.75E-07	0.38	Non Res
552377.22_4171851.6	552377.22	4171851.6	1.5	3.76E-07	0.38	Non Res
552397.22_4171851.6	552397.22	4171851.6	1.5	3.75E-07	0.37	Non Res
552417.22_4171851.6	552417.22	4171851.6	1.5	3.72E-07	0.37	Non Res
552437.22_4171851.6	552437.22	4171851.6	1.5	3.69E-07	0.37	Non Res
552457.22_4171851.6	552457.22	4171851.6	1.5	3.65E-07	0.36	Non Res
552477.22_4171851.6	552477.22	4171851.6	1.5	3.60E-07	0.36	Non Res
552497.22_4171851.6	552497.22	4171851.6	1.5	3.56E-07	0.36	Non Res
552517.22_4171851.6	552517.22	4171851.6	1.5	3.32E-07	0.33	Non Res
552537.22_4171851.6	552537.22	4171851.6	1.5	3.02E-07	0.30	Non Res
552557.22_4171851.6	552557.22	4171851.6	1.5	2.93E-07	0.29	Non Res
552577.22_4171851.6	552577.22	4171851.6	1.5	2.89E-07	0.29	Non Res
552597.22_4171851.6	552597.22	4171851.6	1.5	2.85E-07	0.29	Non Res
552617.22_4171851.6	552617.22	4171851.6	1.5	2.85E-07	0.29	Non Res
552637.22_4171851.6	552637.22	4171851.6	1.5	2.89E-07	0.29	Non Res
552657.22_4171851.6	552657.22	4171851.6	1.5	2.99E-07	0.30	Non Res
552677.22_4171851.6	552677.22	4171851.6	1.5	3.22E-07	0.32	Non Res
552697.22_4171851.6	552697.22	4171851.6	1.5	3.97E-07	0.40	Non Res
552717.22_4171851.6	552717.22	4171851.6	1.5	6.42E-07	0.64	Non Res
552737.22_4171851.6	552737.22	4171851.6	1.5	1.03E-06	1.03	Non Res
552757.22_4171851.6	552757.22	4171851.6	1.5	1.34E-06	1.34	Non Res
552777.22_4171851.6	552777.22	4171851.6	1.5	1.02E-06	1.02	Non Res
552797.22_4171851.6	552797.22	4171851.6	1.5	1.35E-06	1.35	Non Res
552817.22_4171851.6	552817.22	4171851.6	1.5	1.04E-06	1.04	Non Res
552837.22_4171851.6	552837.22	4171851.6	1.5	8.88E-07	0.89	Non Res
552857.22_4171851.6	552857.22	4171851.6	1.5	8.03E-07	0.80	Non Res
552877.22_4171851.6	552877.22	4171851.6	1.5	7.63E-07	0.76	Non Res
552897.22_4171851.6	552897.22	4171851.6	1.5	7.39E-07	0.74	Non Res
552917.22_4171851.6	552917.22	4171851.6	1.5	7.64E-07	0.76	Non Res
552937.22_4171851.6	552937.22	4171851.6	1.5	8.12E-07	0.81	Non Res
552957.22_4171851.6	552957.22	4171851.6	1.5	9.15E-07	0.92	Non Res
552977.22_4171851.6	552977.22	4171851.6	1.5	1.09E-06	1.09	Non Res
552997.22_4171851.6	552997.22	4171851.6	1.5	1.39E-06	1.39	Non Res
553017.22_4171851.6	553017.22	4171851.6	1.5	1.01E-06	1.01	Non Res
553037.22_4171851.6	553037.22	4171851.6	1.5	1.18E-06	1.18	Non Res
553057.22_4171851.6	553057.22	4171851.6	1.5	8.68E-07	0.87	Non Res
553077.22_4171851.6	553077.22	4171851.6	1.5	6.92E-07	0.69	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553097.22_4171851.6_	553097.22	4171851.6	1.5	5.70E-07	0.57	Non Res
553117.22_4171851.6_	553117.22	4171851.6	1.5	5.02E-07	0.50	Block E5
553137.22_4171851.6_	553137.22	4171851.6	1.5	4.51E-07	0.45	Block E5
553157.22_4171851.6_	553157.22	4171851.6	1.5	4.07E-07	0.41	Block E5
553177.22_4171851.6_	553177.22	4171851.6	1.5	3.74E-07	0.37	Block E5
553197.22_4171851.6_	553197.22	4171851.6	1.5	3.57E-07	0.36	Block E5
553217.22_4171851.6_	553217.22	4171851.6	1.5	3.63E-07	0.36	Block E5
553237.22_4171851.6_	553237.22	4171851.6	1.5	3.39E-07	0.34	Block E5
553257.22_4171851.6_	553257.22	4171851.6	1.5	3.32E-07	0.33	Block E5
553277.22_4171851.6_	553277.22	4171851.6	1.5	3.19E-07	0.32	Block E5
553297.22_4171851.6_	553297.22	4171851.6	1.5	3.08E-07	0.31	Block E5
553317.22_4171851.6_	553317.22	4171851.6	1.5	2.95E-07	0.29	Block E5
553337.22_4171851.6_	553337.22	4171851.6	1.5	2.87E-07	0.29	Block E5
553357.22_4171851.6_	553357.22	4171851.6	1.5	2.77E-07	0.28	Block E5
553377.22_4171851.6_	553377.22	4171851.6	1.5	2.67E-07	0.27	Block E5
553397.22_4171851.6_	553397.22	4171851.6	1.5	2.56E-07	0.26	Block E5
553417.22_4171851.6_	553417.22	4171851.6	1.5	2.47E-07	0.25	Block E5
553437.22_4171851.6_	553437.22	4171851.6	1.5	2.40E-07	0.24	Block E5
553457.22_4171851.6_	553457.22	4171851.6	1.5	2.42E-07	0.24	Block E5
553477.22_4171851.6_	553477.22	4171851.6	1.5	2.38E-07	0.24	Block E5
553497.22_4171851.6_	553497.22	4171851.6	1.5	2.37E-07	0.24	Block E5
553517.22_4171851.6_	553517.22	4171851.6	1.5	2.40E-07	0.24	Block E5
553537.22_4171851.6_	553537.22	4171851.6	1.5	2.36E-07	0.24	Non Res
553557.22_4171851.6_	553557.22	4171851.6	1.5	2.34E-07	0.23	Non Res
553577.22_4171851.6_	553577.22	4171851.6	1.5	2.30E-07	0.23	Non Res
553597.22_4171851.6_	553597.22	4171851.6	1.5	2.26E-07	0.23	Non Res
553617.22_4171851.6_	553617.22	4171851.6	1.5	2.21E-07	0.22	Non Res
553637.22_4171851.6_	553637.22	4171851.6	1.5	2.16E-07	0.22	Non Res
553657.22_4171851.6_	553657.22	4171851.6	1.5	2.12E-07	0.21	Non Res
553677.22_4171851.6_	553677.22	4171851.6	1.5	2.07E-07	0.21	Non Res
553697.22_4171851.6_	553697.22	4171851.6	1.5	2.03E-07	0.20	Non Res
553717.22_4171851.6_	553717.22	4171851.6	1.5	1.98E-07	0.20	Non Res
553737.22_4171851.6_	553737.22	4171851.6	1.5	1.94E-07	0.19	Non Res
553757.22_4171851.6_	553757.22	4171851.6	1.5	1.90E-07	0.19	Non Res
553777.22_4171851.6_	553777.22	4171851.6	1.5	1.86E-07	0.19	Non Res
553797.22_4171851.6_	553797.22	4171851.6	1.5	1.82E-07	0.18	Non Res
553817.22_4171851.6_	553817.22	4171851.6	1.5	1.79E-07	0.18	Non Res
553837.22_4171851.6_	553837.22	4171851.6	1.5	1.75E-07	0.18	Non Res
553857.22_4171851.6_	553857.22	4171851.6	1.5	1.72E-07	0.17	Non Res
553877.22_4171851.6_	553877.22	4171851.6	1.5	1.69E-07	0.17	Non Res
553897.22_4171851.6_	553897.22	4171851.6	1.5	1.66E-07	0.17	Non Res
553917.22_4171851.6_	553917.22	4171851.6	1.5	1.63E-07	0.16	Non Res
553937.22_4171851.6_	553937.22	4171851.6	1.5	1.60E-07	0.16	Non Res
553957.22_4171851.6_	553957.22	4171851.6	1.5	1.57E-07	0.16	Non Res
553977.22_4171851.6_	553977.22	4171851.6	1.5	1.55E-07	0.15	Non Res
552077.22_4171871.6_	552077.22	4171871.6	1.5	2.66E-07	0.27	Off-site Resident
552097.22_4171871.6_	552097.22	4171871.6	1.5	2.72E-07	0.27	Off-site Resident
552117.22_4171871.6_	552117.22	4171871.6	1.5	2.78E-07	0.28	Off-site Resident
552137.22_4171871.6_	552137.22	4171871.6	1.5	2.85E-07	0.28	Off-site Resident
552157.22_4171871.6_	552157.22	4171871.6	1.5	2.90E-07	0.29	Off-site Resident
552177.22_4171871.6_	552177.22	4171871.6	1.5	2.98E-07	0.30	Off-site Resident
552197.22_4171871.6_	552197.22	4171871.6	1.5	3.04E-07	0.30	Off-site Resident
552217.22_4171871.6_	552217.22	4171871.6	1.5	3.11E-07	0.31	Off-site Resident
552237.22_4171871.6_	552237.22	4171871.6	1.5	3.24E-07	0.32	Non Res
552257.22_4171871.6_	552257.22	4171871.6	1.5	3.40E-07	0.34	Non Res
552277.22_4171871.6_	552277.22	4171871.6	1.5	3.56E-07	0.36	Non Res
552297.22_4171871.6_	552297.22	4171871.6	1.5	3.75E-07	0.38	Non Res
552317.22_4171871.6_	552317.22	4171871.6	1.5	3.91E-07	0.39	Non Res
552337.22_4171871.6_	552337.22	4171871.6	1.5	3.96E-07	0.40	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552357.22_4171871.6_	552357.22	4171871.6	1.5	3.99E-07	0.40	Non Res
552377.22_4171871.6_	552377.22	4171871.6	1.5	3.99E-07	0.40	Non Res
552397.22_4171871.6_	552397.22	4171871.6	1.5	3.98E-07	0.40	Non Res
552417.22_4171871.6_	552417.22	4171871.6	1.5	3.95E-07	0.39	Non Res
552437.22_4171871.6_	552437.22	4171871.6	1.5	3.90E-07	0.39	Non Res
552457.22_4171871.6_	552457.22	4171871.6	1.5	3.85E-07	0.38	Non Res
552477.22_4171871.6_	552477.22	4171871.6	1.5	3.80E-07	0.38	Non Res
552497.22_4171871.6_	552497.22	4171871.6	1.5	3.73E-07	0.37	Non Res
552517.22_4171871.6_	552517.22	4171871.6	1.5	3.35E-07	0.34	Non Res
552537.22_4171871.6_	552537.22	4171871.6	1.5	3.21E-07	0.32	Non Res
552557.22_4171871.6_	552557.22	4171871.6	1.5	3.14E-07	0.31	Non Res
552577.22_4171871.6_	552577.22	4171871.6	1.5	3.12E-07	0.31	Non Res
552597.22_4171871.6_	552597.22	4171871.6	1.5	3.04E-07	0.30	Non Res
552617.22_4171871.6_	552617.22	4171871.6	1.5	3.00E-07	0.30	Non Res
552637.22_4171871.6_	552637.22	4171871.6	1.5	3.00E-07	0.30	Non Res
552657.22_4171871.6_	552657.22	4171871.6	1.5	3.12E-07	0.31	Non Res
552677.22_4171871.6_	552677.22	4171871.6	1.5	3.56E-07	0.36	Non Res
552697.22_4171871.6_	552697.22	4171871.6	1.5	4.46E-07	0.45	Non Res
552717.22_4171871.6_	552717.22	4171871.6	1.5	8.03E-07	0.80	Non Res
552737.22_4171871.6_	552737.22	4171871.6	1.5	1.11E-06	1.11	Non Res
552757.22_4171871.6_	552757.22	4171871.6	1.5	1.47E-06	1.47	Non Res
552777.22_4171871.6_	552777.22	4171871.6	1.5	1.06E-06	1.06	Non Res
552797.22_4171871.6_	552797.22	4171871.6	1.5	1.27E-06	1.27	Non Res
552817.22_4171871.6_	552817.22	4171871.6	1.5	1.01E-06	1.01	Non Res
552837.22_4171871.6_	552837.22	4171871.6	1.5	8.77E-07	0.88	Non Res
552857.22_4171871.6_	552857.22	4171871.6	1.5	8.09E-07	0.81	Non Res
552877.22_4171871.6_	552877.22	4171871.6	1.5	7.76E-07	0.78	Non Res
552897.22_4171871.6_	552897.22	4171871.6	1.5	7.74E-07	0.77	Non Res
552917.22_4171871.6_	552917.22	4171871.6	1.5	7.99E-07	0.80	Non Res
552937.22_4171871.6_	552937.22	4171871.6	1.5	8.59E-07	0.86	Non Res
552957.22_4171871.6_	552957.22	4171871.6	1.5	9.67E-07	0.97	Non Res
552977.22_4171871.6_	552977.22	4171871.6	1.5	1.17E-06	1.17	Non Res
552997.22_4171871.6_	552997.22	4171871.6	1.5	1.25E-06	1.25	Non Res
553017.22_4171871.6_	553017.22	4171871.6	1.5	9.76E-07	0.98	Non Res
553037.22_4171871.6_	553037.22	4171871.6	1.5	1.08E-06	1.08	Non Res
553057.22_4171871.6_	553057.22	4171871.6	1.5	8.15E-07	0.81	Non Res
553077.22_4171871.6_	553077.22	4171871.6	1.5	7.05E-07	0.70	Non Res
553097.22_4171871.6_	553097.22	4171871.6	1.5	5.95E-07	0.59	Non Res
553117.22_4171871.6_	553117.22	4171871.6	1.5	5.24E-07	0.52	Block E5
553137.22_4171871.6_	553137.22	4171871.6	1.5	4.70E-07	0.47	Block E5
553157.22_4171871.6_	553157.22	4171871.6	1.5	4.32E-07	0.43	Block E5
553177.22_4171871.6_	553177.22	4171871.6	1.5	4.08E-07	0.41	Block E5
553197.22_4171871.6_	553197.22	4171871.6	1.5	3.88E-07	0.39	Block E5
553217.22_4171871.6_	553217.22	4171871.6	1.5	3.74E-07	0.37	Block E5
553237.22_4171871.6_	553237.22	4171871.6	1.5	3.58E-07	0.36	Block E5
553257.22_4171871.6_	553257.22	4171871.6	1.5	3.42E-07	0.34	Block E5
553277.22_4171871.6_	553277.22	4171871.6	1.5	3.28E-07	0.33	Block E5
553297.22_4171871.6_	553297.22	4171871.6	1.5	3.16E-07	0.32	Block E5
553317.22_4171871.6_	553317.22	4171871.6	1.5	3.05E-07	0.31	Block E5
553337.22_4171871.6_	553337.22	4171871.6	1.5	2.95E-07	0.30	Block E5
553357.22_4171871.6_	553357.22	4171871.6	1.5	2.86E-07	0.29	Block E5
553377.22_4171871.6_	553377.22	4171871.6	1.5	2.75E-07	0.28	Block E5
553397.22_4171871.6_	553397.22	4171871.6	1.5	2.64E-07	0.26	Block E5
553417.22_4171871.6_	553417.22	4171871.6	1.5	2.54E-07	0.25	Block E5
553437.22_4171871.6_	553437.22	4171871.6	1.5	2.45E-07	0.24	Block E5
553457.22_4171871.6_	553457.22	4171871.6	1.5	2.47E-07	0.25	Block E5
553477.22_4171871.6_	553477.22	4171871.6	1.5	2.44E-07	0.24	Block E5
553497.22_4171871.6_	553497.22	4171871.6	1.5	2.42E-07	0.24	Block E5
553517.22_4171871.6_	553517.22	4171871.6	1.5	2.45E-07	0.25	Block E5

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553537.22_4171871.6	553537.22	4171871.6	1.5	2.41E-07	0.24	Non Res
553557.22_4171871.6	553557.22	4171871.6	1.5	2.38E-07	0.24	Non Res
553577.22_4171871.6	553577.22	4171871.6	1.5	2.35E-07	0.23	Non Res
553597.22_4171871.6	553597.22	4171871.6	1.5	2.30E-07	0.23	Non Res
553617.22_4171871.6	553617.22	4171871.6	1.5	2.25E-07	0.22	Non Res
553637.22_4171871.6	553637.22	4171871.6	1.5	2.20E-07	0.22	Non Res
553657.22_4171871.6	553657.22	4171871.6	1.5	2.15E-07	0.22	Non Res
553677.22_4171871.6	553677.22	4171871.6	1.5	2.10E-07	0.21	Non Res
553697.22_4171871.6	553697.22	4171871.6	1.5	2.06E-07	0.21	Non Res
553717.22_4171871.6	553717.22	4171871.6	1.5	2.01E-07	0.20	Non Res
553737.22_4171871.6	553737.22	4171871.6	1.5	1.96E-07	0.20	Non Res
553757.22_4171871.6	553757.22	4171871.6	1.5	1.92E-07	0.19	Non Res
553777.22_4171871.6	553777.22	4171871.6	1.5	1.88E-07	0.19	Non Res
553797.22_4171871.6	553797.22	4171871.6	1.5	1.84E-07	0.18	Non Res
553817.22_4171871.6	553817.22	4171871.6	1.5	1.81E-07	0.18	Non Res
553837.22_4171871.6	553837.22	4171871.6	1.5	1.77E-07	0.18	Non Res
553857.22_4171871.6	553857.22	4171871.6	1.5	1.74E-07	0.17	Non Res
553877.22_4171871.6	553877.22	4171871.6	1.5	1.70E-07	0.17	Non Res
553897.22_4171871.6	553897.22	4171871.6	1.5	1.67E-07	0.17	Non Res
553917.22_4171871.6	553917.22	4171871.6	1.5	1.64E-07	0.16	Non Res
553937.22_4171871.6	553937.22	4171871.6	1.5	1.61E-07	0.16	Non Res
553957.22_4171871.6	553957.22	4171871.6	1.5	1.59E-07	0.16	Non Res
553977.22_4171871.6	553977.22	4171871.6	1.5	1.56E-07	0.16	Non Res
552077.22_4171891.6	552077.22	4171891.6	1.5	2.71E-07	0.27	Off-site Resident
552097.22_4171891.6	552097.22	4171891.6	1.5	2.78E-07	0.28	Off-site Resident
552117.22_4171891.6	552117.22	4171891.6	1.5	2.85E-07	0.28	Off-site Resident
552137.22_4171891.6	552137.22	4171891.6	1.5	2.92E-07	0.29	Off-site Resident
552157.22_4171891.6	552157.22	4171891.6	1.5	3.00E-07	0.30	Off-site Resident
552177.22_4171891.6	552177.22	4171891.6	1.5	3.06E-07	0.31	Off-site Resident
552197.22_4171891.6	552197.22	4171891.6	1.5	3.14E-07	0.31	Off-site Resident
552217.22_4171891.6	552217.22	4171891.6	1.5	3.26E-07	0.33	Off-site Resident
552237.22_4171891.6	552237.22	4171891.6	1.5	3.42E-07	0.34	Non Res
552257.22_4171891.6	552257.22	4171891.6	1.5	3.57E-07	0.36	Non Res
552277.22_4171891.6	552277.22	4171891.6	1.5	3.77E-07	0.38	Non Res
552297.22_4171891.6	552297.22	4171891.6	1.5	3.99E-07	0.40	Non Res
552317.22_4171891.6	552317.22	4171891.6	1.5	4.12E-07	0.41	Non Res
552337.22_4171891.6	552337.22	4171891.6	1.5	4.19E-07	0.42	Non Res
552357.22_4171891.6	552357.22	4171891.6	1.5	4.23E-07	0.42	Non Res
552377.22_4171891.6	552377.22	4171891.6	1.5	4.25E-07	0.42	Non Res
552397.22_4171891.6	552397.22	4171891.6	1.5	4.24E-07	0.42	Non Res
552417.22_4171891.6	552417.22	4171891.6	1.5	4.20E-07	0.42	Non Res
552437.22_4171891.6	552437.22	4171891.6	1.5	4.16E-07	0.42	Non Res
552457.22_4171891.6	552457.22	4171891.6	1.5	4.07E-07	0.41	Non Res
552477.22_4171891.6	552477.22	4171891.6	1.5	4.01E-07	0.40	Non Res
552497.22_4171891.6	552497.22	4171891.6	1.5	3.86E-07	0.39	Non Res
552517.22_4171891.6	552517.22	4171891.6	1.5	3.71E-07	0.37	Non Res
552537.22_4171891.6	552537.22	4171891.6	1.5	3.55E-07	0.35	Non Res
552557.22_4171891.6	552557.22	4171891.6	1.5	3.40E-07	0.34	Non Res
552577.22_4171891.6	552577.22	4171891.6	1.5	3.31E-07	0.33	Non Res
552597.22_4171891.6	552597.22	4171891.6	1.5	3.22E-07	0.32	Non Res
552617.22_4171891.6	552617.22	4171891.6	1.5	3.15E-07	0.32	Non Res
552637.22_4171891.6	552637.22	4171891.6	1.5	3.13E-07	0.31	Non Res
552657.22_4171891.6	552657.22	4171891.6	1.5	3.22E-07	0.32	Non Res
552677.22_4171891.6	552677.22	4171891.6	1.5	3.82E-07	0.38	Non Res
552697.22_4171891.6	552697.22	4171891.6	1.5	5.37E-07	0.54	Non Res
552717.22_4171891.6	552717.22	4171891.6	1.5	9.49E-07	0.95	Non Res
552737.22_4171891.6	552737.22	4171891.6	1.5	1.20E-06	1.20	Non Res
552757.22_4171891.6	552757.22	4171891.6	1.5	1.10E-06	1.10	Non Res
552777.22_4171891.6	552777.22	4171891.6	1.5	1.02E-06	1.02	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552797.22_4171891.6	552797.22	4171891.6	1.5	1.22E-06	1.22	Non Res
552817.22_4171891.6	552817.22	4171891.6	1.5	9.90E-07	0.99	Non Res
552837.22_4171891.6	552837.22	4171891.6	1.5	8.78E-07	0.88	Non Res
552857.22_4171891.6	552857.22	4171891.6	1.5	8.19E-07	0.82	Non Res
552877.22_4171891.6	552877.22	4171891.6	1.5	7.95E-07	0.80	Non Res
552897.22_4171891.6	552897.22	4171891.6	1.5	7.99E-07	0.80	Non Res
552917.22_4171891.6	552917.22	4171891.6	1.5	8.34E-07	0.83	Non Res
552937.22_4171891.6	552937.22	4171891.6	1.5	8.95E-07	0.89	Non Res
552957.22_4171891.6	552957.22	4171891.6	1.5	1.02E-06	1.02	Non Res
552977.22_4171891.6	552977.22	4171891.6	1.5	1.27E-06	1.27	Non Res
552997.22_4171891.6	552997.22	4171891.6	1.5	1.33E-06	1.33	Non Res
553017.22_4171891.6	553017.22	4171891.6	1.5	9.80E-07	0.98	Non Res
553037.22_4171891.6	553037.22	4171891.6	1.5	1.08E-06	1.08	Non Res
553057.22_4171891.6	553057.22	4171891.6	1.5	8.48E-07	0.85	Non Res
553077.22_4171891.6	553077.22	4171891.6	1.5	6.97E-07	0.70	Non Res
553097.22_4171891.6	553097.22	4171891.6	1.5	5.87E-07	0.59	Non Res
553117.22_4171891.6	553117.22	4171891.6	1.5	5.32E-07	0.53	Block E5
553137.22_4171891.6	553137.22	4171891.6	1.5	4.90E-07	0.49	Block E5
553157.22_4171891.6	553157.22	4171891.6	1.5	4.54E-07	0.45	Block E5
553177.22_4171891.6	553177.22	4171891.6	1.5	4.25E-07	0.43	Block E5
553197.22_4171891.6	553197.22	4171891.6	1.5	4.04E-07	0.40	Block E5
553217.22_4171891.6	553217.22	4171891.6	1.5	3.87E-07	0.39	Block E5
553237.22_4171891.6	553237.22	4171891.6	1.5	3.76E-07	0.38	Block E5
553257.22_4171891.6	553257.22	4171891.6	1.5	3.54E-07	0.35	Block E5
553277.22_4171891.6	553277.22	4171891.6	1.5	3.38E-07	0.34	Block E5
553297.22_4171891.6	553297.22	4171891.6	1.5	3.25E-07	0.33	Block E5
553317.22_4171891.6	553317.22	4171891.6	1.5	3.01E-07	0.30	Block E5
553337.22_4171891.6	553337.22	4171891.6	1.5	3.00E-07	0.30	Block E5
553357.22_4171891.6	553357.22	4171891.6	1.5	2.95E-07	0.29	Block E5
553377.22_4171891.6	553377.22	4171891.6	1.5	2.84E-07	0.28	Block E5
553397.22_4171891.6	553397.22	4171891.6	1.5	2.71E-07	0.27	Block E5
553417.22_4171891.6	553417.22	4171891.6	1.5	2.61E-07	0.26	Block E5
553437.22_4171891.6	553437.22	4171891.6	1.5	2.51E-07	0.25	Block E5
553457.22_4171891.6	553457.22	4171891.6	1.5	2.48E-07	0.25	Block E5
553477.22_4171891.6	553477.22	4171891.6	1.5	2.50E-07	0.25	Block E5
553497.22_4171891.6	553497.22	4171891.6	1.5	2.48E-07	0.25	Block E5
553517.22_4171891.6	553517.22	4171891.6	1.5	2.50E-07	0.25	Block E5
553537.22_4171891.6	553537.22	4171891.6	1.5	2.46E-07	0.25	Non Res
553557.22_4171891.6	553557.22	4171891.6	1.5	2.43E-07	0.24	Non Res
553577.22_4171891.6	553577.22	4171891.6	1.5	2.39E-07	0.24	Non Res
553597.22_4171891.6	553597.22	4171891.6	1.5	2.34E-07	0.23	Non Res
553617.22_4171891.6	553617.22	4171891.6	1.5	2.29E-07	0.23	Non Res
553637.22_4171891.6	553637.22	4171891.6	1.5	2.23E-07	0.22	Non Res
553657.22_4171891.6	553657.22	4171891.6	1.5	2.18E-07	0.22	Non Res
553677.22_4171891.6	553677.22	4171891.6	1.5	2.13E-07	0.21	Non Res
553697.22_4171891.6	553697.22	4171891.6	1.5	2.08E-07	0.21	Non Res
553717.22_4171891.6	553717.22	4171891.6	1.5	2.03E-07	0.20	Non Res
553737.22_4171891.6	553737.22	4171891.6	1.5	1.99E-07	0.20	Non Res
553757.22_4171891.6	553757.22	4171891.6	1.5	1.94E-07	0.19	Non Res
553777.22_4171891.6	553777.22	4171891.6	1.5	1.90E-07	0.19	Non Res
553797.22_4171891.6	553797.22	4171891.6	1.5	1.86E-07	0.19	Non Res
553817.22_4171891.6	553817.22	4171891.6	1.5	1.83E-07	0.18	Non Res
553837.22_4171891.6	553837.22	4171891.6	1.5	1.79E-07	0.18	Non Res
553857.22_4171891.6	553857.22	4171891.6	1.5	1.75E-07	0.18	Non Res
553877.22_4171891.6	553877.22	4171891.6	1.5	1.72E-07	0.17	Non Res
553897.22_4171891.6	553897.22	4171891.6	1.5	1.69E-07	0.17	Non Res
553917.22_4171891.6	553917.22	4171891.6	1.5	1.66E-07	0.17	Non Res
553937.22_4171891.6	553937.22	4171891.6	1.5	1.63E-07	0.16	Non Res
553957.22_4171891.6	553957.22	4171891.6	1.5	1.60E-07	0.16	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553977.22_4171891.6_	553977.22	4171891.6	1.5	1.57E-07	0.16	Non Res
552057.22_4171911.6_	552057.22	4171911.6	1.5	2.70E-07	0.27	Off-site Resident
552077.22_4171911.6_	552077.22	4171911.6	1.5	2.76E-07	0.28	Off-site Resident
552097.22_4171911.6_	552097.22	4171911.6	1.5	2.83E-07	0.28	Off-site Resident
552117.22_4171911.6_	552117.22	4171911.6	1.5	2.92E-07	0.29	Off-site Resident
552137.22_4171911.6_	552137.22	4171911.6	1.5	2.99E-07	0.30	Off-site Resident
552157.22_4171911.6_	552157.22	4171911.6	1.5	3.09E-07	0.31	Off-site Resident
552177.22_4171911.6_	552177.22	4171911.6	1.5	3.17E-07	0.32	Off-site Resident
552197.22_4171911.6_	552197.22	4171911.6	1.5	3.28E-07	0.33	Off-site Resident
552217.22_4171911.6_	552217.22	4171911.6	1.5	3.41E-07	0.34	Off-site Resident
552237.22_4171911.6_	552237.22	4171911.6	1.5	3.60E-07	0.36	Non Res
552257.22_4171911.6_	552257.22	4171911.6	1.5	3.80E-07	0.38	Non Res
552277.22_4171911.6_	552277.22	4171911.6	1.5	4.06E-07	0.41	Non Res
552297.22_4171911.6_	552297.22	4171911.6	1.5	4.24E-07	0.42	Non Res
552317.22_4171911.6_	552317.22	4171911.6	1.5	4.35E-07	0.44	Non Res
552337.22_4171911.6_	552337.22	4171911.6	1.5	4.44E-07	0.44	Non Res
552357.22_4171911.6_	552357.22	4171911.6	1.5	4.49E-07	0.45	Non Res
552377.22_4171911.6_	552377.22	4171911.6	1.5	4.51E-07	0.45	Non Res
552397.22_4171911.6_	552397.22	4171911.6	1.5	4.48E-07	0.45	Off-site Worker
552417.22_4171911.6_	552417.22	4171911.6	1.5	4.45E-07	0.44	Off-site Worker
552437.22_4171911.6_	552437.22	4171911.6	1.5	4.42E-07	0.44	Non Res
552457.22_4171911.6_	552457.22	4171911.6	1.5	4.32E-07	0.43	Non Res
552477.22_4171911.6_	552477.22	4171911.6	1.5	4.26E-07	0.43	Non Res
552497.22_4171911.6_	552497.22	4171911.6	1.5	4.19E-07	0.42	Non Res
552517.22_4171911.6_	552517.22	4171911.6	1.5	4.10E-07	0.41	Non Res
552537.22_4171911.6_	552537.22	4171911.6	1.5	3.83E-07	0.38	Non Res
552557.22_4171911.6_	552557.22	4171911.6	1.5	3.67E-07	0.37	Non Res
552577.22_4171911.6_	552577.22	4171911.6	1.5	3.53E-07	0.35	Non Res
552597.22_4171911.6_	552597.22	4171911.6	1.5	3.40E-07	0.34	Non Res
552617.22_4171911.6_	552617.22	4171911.6	1.5	3.32E-07	0.33	Non Res
552637.22_4171911.6_	552637.22	4171911.6	1.5	3.30E-07	0.33	Non Res
552657.22_4171911.6_	552657.22	4171911.6	1.5	3.47E-07	0.35	Non Res
552677.22_4171911.6_	552677.22	4171911.6	1.5	4.22E-07	0.42	Non Res
552697.22_4171911.6_	552697.22	4171911.6	1.5	6.70E-07	0.67	Non Res
552717.22_4171911.6_	552717.22	4171911.6	1.5	1.02E-06	1.02	Non Res
552737.22_4171911.6_	552737.22	4171911.6	1.5	1.30E-06	1.30	Non Res
552757.22_4171911.6_	552757.22	4171911.6	1.5	1.16E-06	1.16	Non Res
552777.22_4171911.6_	552777.22	4171911.6	1.5	1.03E-06	1.03	Non Res
552797.22_4171911.6_	552797.22	4171911.6	1.5	1.17E-06	1.17	Non Res
552817.22_4171911.6_	552817.22	4171911.6	1.5	9.80E-07	0.98	Non Res
552837.22_4171911.6_	552837.22	4171911.6	1.5	8.84E-07	0.88	Non Res
552857.22_4171911.6_	552857.22	4171911.6	1.5	8.36E-07	0.84	Non Res
552877.22_4171911.6_	552877.22	4171911.6	1.5	8.22E-07	0.82	Non Res
552897.22_4171911.6_	552897.22	4171911.6	1.5	8.32E-07	0.83	Non Res
552917.22_4171911.6_	552917.22	4171911.6	1.5	8.72E-07	0.87	Non Res
552937.22_4171911.6_	552937.22	4171911.6	1.5	9.29E-07	0.93	Non Res
552957.22_4171911.6_	552957.22	4171911.6	1.5	1.07E-06	1.07	Non Res
552977.22_4171911.6_	552977.22	4171911.6	1.5	1.39E-06	1.39	Non Res
552997.22_4171911.6_	552997.22	4171911.6	1.5	1.08E-06	1.08	Non Res
553017.22_4171911.6_	553017.22	4171911.6	1.5	1.12E-06	1.12	Non Res
553037.22_4171911.6_	553037.22	4171911.6	1.5	1.05E-06	1.05	Non Res
553057.22_4171911.6_	553057.22	4171911.6	1.5	8.15E-07	0.81	Non Res
553077.22_4171911.6_	553077.22	4171911.6	1.5	6.86E-07	0.69	Non Res
553097.22_4171911.6_	553097.22	4171911.6	1.5	5.95E-07	0.59	Non Res
553117.22_4171911.6_	553117.22	4171911.6	1.5	5.38E-07	0.54	Block E5
553137.22_4171911.6_	553137.22	4171911.6	1.5	4.98E-07	0.50	Block E5
553157.22_4171911.6_	553157.22	4171911.6	1.5	4.65E-07	0.46	Block E5
553177.22_4171911.6_	553177.22	4171911.6	1.5	4.41E-07	0.44	Block E5
553197.22_4171911.6_	553197.22	4171911.6	1.5	4.22E-07	0.42	Block E5

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553217.22_4171911.6	553217.22	4171911.6	1.5	4.08E-07	0.41	Block E5
553237.22_4171911.6	553237.22	4171911.6	1.5	3.94E-07	0.39	Block E5
553257.22_4171911.6	553257.22	4171911.6	1.5	3.64E-07	0.36	Block E5
553277.22_4171911.6	553277.22	4171911.6	1.5	3.46E-07	0.35	Block E5
553297.22_4171911.6	553297.22	4171911.6	1.5	3.34E-07	0.33	Block E5
553317.22_4171911.6	553317.22	4171911.6	1.5	3.24E-07	0.32	Block E5
553337.22_4171911.6	553337.22	4171911.6	1.5	3.09E-07	0.31	Block E5
553357.22_4171911.6	553357.22	4171911.6	1.5	3.04E-07	0.30	Block E5
553377.22_4171911.6	553377.22	4171911.6	1.5	2.93E-07	0.29	Block E5
553397.22_4171911.6	553397.22	4171911.6	1.5	2.77E-07	0.28	Block E5
553417.22_4171911.6	553417.22	4171911.6	1.5	2.67E-07	0.27	Block E5
553437.22_4171911.6	553437.22	4171911.6	1.5	2.56E-07	0.26	Block E5
553457.22_4171911.6	553457.22	4171911.6	1.5	2.53E-07	0.25	Block E5
553477.22_4171911.6	553477.22	4171911.6	1.5	2.56E-07	0.26	Block E5
553497.22_4171911.6	553497.22	4171911.6	1.5	2.53E-07	0.25	Block E5
553517.22_4171911.6	553517.22	4171911.6	1.5	2.56E-07	0.26	Block E5
553537.22_4171911.6	553537.22	4171911.6	1.5	2.51E-07	0.25	Non Res
553557.22_4171911.6	553557.22	4171911.6	1.5	2.47E-07	0.25	Non Res
553577.22_4171911.6	553577.22	4171911.6	1.5	2.43E-07	0.24	Non Res
553597.22_4171911.6	553597.22	4171911.6	1.5	2.38E-07	0.24	Non Res
553617.22_4171911.6	553617.22	4171911.6	1.5	2.32E-07	0.23	Non Res
553637.22_4171911.6	553637.22	4171911.6	1.5	2.26E-07	0.23	Non Res
553657.22_4171911.6	553657.22	4171911.6	1.5	2.21E-07	0.22	Non Res
553677.22_4171911.6	553677.22	4171911.6	1.5	2.16E-07	0.22	Non Res
553697.22_4171911.6	553697.22	4171911.6	1.5	2.11E-07	0.21	Non Res
553717.22_4171911.6	553717.22	4171911.6	1.5	2.06E-07	0.21	Non Res
553737.22_4171911.6	553737.22	4171911.6	1.5	2.01E-07	0.20	Non Res
553757.22_4171911.6	553757.22	4171911.6	1.5	1.96E-07	0.20	Non Res
553777.22_4171911.6	553777.22	4171911.6	1.5	1.92E-07	0.19	Non Res
553797.22_4171911.6	553797.22	4171911.6	1.5	1.88E-07	0.19	Non Res
553817.22_4171911.6	553817.22	4171911.6	1.5	1.84E-07	0.18	Non Res
553837.22_4171911.6	553837.22	4171911.6	1.5	1.81E-07	0.18	Non Res
553857.22_4171911.6	553857.22	4171911.6	1.5	1.77E-07	0.18	Non Res
553877.22_4171911.6	553877.22	4171911.6	1.5	1.74E-07	0.17	Non Res
553897.22_4171911.6	553897.22	4171911.6	1.5	1.70E-07	0.17	Non Res
553917.22_4171911.6	553917.22	4171911.6	1.5	1.67E-07	0.17	Non Res
553937.22_4171911.6	553937.22	4171911.6	1.5	1.64E-07	0.16	Non Res
553957.22_4171911.6	553957.22	4171911.6	1.5	1.61E-07	0.16	Non Res
552057.22_4171931.6	552057.22	4171931.6	1.5	2.75E-07	0.28	Off-site Resident
552077.22_4171931.6	552077.22	4171931.6	1.5	2.82E-07	0.28	Off-site Resident
552097.22_4171931.6	552097.22	4171931.6	1.5	2.89E-07	0.29	Off-site Resident
552117.22_4171931.6	552117.22	4171931.6	1.5	2.99E-07	0.30	Off-site Resident
552137.22_4171931.6	552137.22	4171931.6	1.5	3.06E-07	0.31	Off-site Resident
552157.22_4171931.6	552157.22	4171931.6	1.5	3.17E-07	0.32	Off-site Resident
552177.22_4171931.6	552177.22	4171931.6	1.5	3.28E-07	0.33	Off-site Resident
552197.22_4171931.6	552197.22	4171931.6	1.5	3.41E-07	0.34	Off-site Resident
552217.22_4171931.6	552217.22	4171931.6	1.5	3.59E-07	0.36	Non Res
552237.22_4171931.6	552237.22	4171931.6	1.5	3.79E-07	0.38	Non Res
552257.22_4171931.6	552257.22	4171931.6	1.5	4.04E-07	0.40	Non Res
552277.22_4171931.6	552277.22	4171931.6	1.5	4.32E-07	0.43	Non Res
552297.22_4171931.6	552297.22	4171931.6	1.5	4.46E-07	0.45	Non Res
552317.22_4171931.6	552317.22	4171931.6	1.5	4.62E-07	0.46	Non Res
552337.22_4171931.6	552337.22	4171931.6	1.5	4.71E-07	0.47	Non Res
552357.22_4171931.6	552357.22	4171931.6	1.5	4.78E-07	0.48	Non Res
552377.22_4171931.6	552377.22	4171931.6	1.5	4.79E-07	0.48	Off-site Worker
552397.22_4171931.6	552397.22	4171931.6	1.5	4.78E-07	0.48	Off-site Worker
552417.22_4171931.6	552417.22	4171931.6	1.5	4.75E-07	0.48	Non Res
552437.22_4171931.6	552437.22	4171931.6	1.5	4.70E-07	0.47	Non Res
552457.22_4171931.6	552457.22	4171931.6	1.5	4.63E-07	0.46	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552477.22_4171931.6_	552477.22	4171931.6	1.5	4.57E-07	0.46	Non Res
552497.22_4171931.6_	552497.22	4171931.6	1.5	4.63E-07	0.46	Non Res
552517.22_4171931.6_	552517.22	4171931.6	1.5	4.43E-07	0.44	Non Res
552537.22_4171931.6_	552537.22	4171931.6	1.5	4.15E-07	0.41	Non Res
552557.22_4171931.6_	552557.22	4171931.6	1.5	3.94E-07	0.39	Non Res
552577.22_4171931.6_	552577.22	4171931.6	1.5	3.77E-07	0.38	Non Res
552597.22_4171931.6_	552597.22	4171931.6	1.5	3.64E-07	0.36	Non Res
552617.22_4171931.6_	552617.22	4171931.6	1.5	3.56E-07	0.36	Non Res
552637.22_4171931.6_	552637.22	4171931.6	1.5	3.56E-07	0.36	Non Res
552657.22_4171931.6_	552657.22	4171931.6	1.5	3.93E-07	0.39	Non Res
552677.22_4171931.6_	552677.22	4171931.6	1.5	4.95E-07	0.49	Non Res
552697.22_4171931.6_	552697.22	4171931.6	1.5	8.86E-07	0.89	Non Res
552717.22_4171931.6_	552717.22	4171931.6	1.5	1.08E-06	1.08	Non Res
552737.22_4171931.6_	552737.22	4171931.6	1.5	1.41E-06	1.41	Non Res
552757.22_4171931.6_	552757.22	4171931.6	1.5	1.00E-06	1.00	Non Res
552777.22_4171931.6_	552777.22	4171931.6	1.5	1.45E-06	1.45	Non Res
552797.22_4171931.6_	552797.22	4171931.6	1.5	1.14E-06	1.14	Non Res
552817.22_4171931.6_	552817.22	4171931.6	1.5	9.84E-07	0.98	Non Res
552837.22_4171931.6_	552837.22	4171931.6	1.5	9.00E-07	0.90	Non Res
552857.22_4171931.6_	552857.22	4171931.6	1.5	8.61E-07	0.86	Non Res
552877.22_4171931.6_	552877.22	4171931.6	1.5	8.50E-07	0.85	Non Res
552897.22_4171931.6_	552897.22	4171931.6	1.5	8.70E-07	0.87	Non Res
552917.22_4171931.6_	552917.22	4171931.6	1.5	9.28E-07	0.93	Non Res
552937.22_4171931.6_	552937.22	4171931.6	1.5	9.89E-07	0.99	Non Res
552957.22_4171931.6_	552957.22	4171931.6	1.5	1.18E-06	1.18	Non Res
552977.22_4171931.6_	552977.22	4171931.6	1.5	1.51E-06	1.51	Non Res
552997.22_4171931.6_	552997.22	4171931.6	1.5	1.10E-06	1.10	Non Res
553017.22_4171931.6_	553017.22	4171931.6	1.5	1.27E-06	1.27	Non Res
553037.22_4171931.6_	553037.22	4171931.6	1.5	1.02E-06	1.02	Non Res
553057.22_4171931.6_	553057.22	4171931.6	1.5	7.78E-07	0.78	Non Res
553077.22_4171931.6_	553077.22	4171931.6	1.5	6.80E-07	0.68	Non Res
553097.22_4171931.6_	553097.22	4171931.6	1.5	5.86E-07	0.59	Block E5
553117.22_4171931.6_	553117.22	4171931.6	1.5	5.28E-07	0.53	Block E5
553137.22_4171931.6_	553137.22	4171931.6	1.5	4.91E-07	0.49	Block E5
553157.22_4171931.6_	553157.22	4171931.6	1.5	4.68E-07	0.47	Block E5
553177.22_4171931.6_	553177.22	4171931.6	1.5	4.49E-07	0.45	Block E5
553197.22_4171931.6_	553197.22	4171931.6	1.5	4.32E-07	0.43	Block E5
553217.22_4171931.6_	553217.22	4171931.6	1.5	4.23E-07	0.42	Block E5
553237.22_4171931.6_	553237.22	4171931.6	1.5	4.07E-07	0.41	Block E5
553257.22_4171931.6_	553257.22	4171931.6	1.5	3.74E-07	0.37	Block E5
553277.22_4171931.6_	553277.22	4171931.6	1.5	3.50E-07	0.35	Block E5
553297.22_4171931.6_	553297.22	4171931.6	1.5	3.42E-07	0.34	Block E5
553317.22_4171931.6_	553317.22	4171931.6	1.5	3.30E-07	0.33	Block E5
553337.22_4171931.6_	553337.22	4171931.6	1.5	3.19E-07	0.32	Block E5
553357.22_4171931.6_	553357.22	4171931.6	1.5	3.14E-07	0.31	Block E5
553377.22_4171931.6_	553377.22	4171931.6	1.5	3.04E-07	0.30	Block E5
553397.22_4171931.6_	553397.22	4171931.6	1.5	2.94E-07	0.29	Block E5
553417.22_4171931.6_	553417.22	4171931.6	1.5	2.84E-07	0.28	Block E5
553437.22_4171931.6_	553437.22	4171931.6	1.5	2.73E-07	0.27	Block E5
553457.22_4171931.6_	553457.22	4171931.6	1.5	2.63E-07	0.26	Block E5
553477.22_4171931.6_	553477.22	4171931.6	1.5	2.64E-07	0.26	Block E5
553497.22_4171931.6_	553497.22	4171931.6	1.5	2.60E-07	0.26	Block E5
553517.22_4171931.6_	553517.22	4171931.6	1.5	2.61E-07	0.26	Non Res
553537.22_4171931.6_	553537.22	4171931.6	1.5	2.56E-07	0.26	Non Res
553557.22_4171931.6_	553557.22	4171931.6	1.5	2.51E-07	0.25	Non Res
553577.22_4171931.6_	553577.22	4171931.6	1.5	2.47E-07	0.25	Non Res
553597.22_4171931.6_	553597.22	4171931.6	1.5	2.41E-07	0.24	Non Res
553617.22_4171931.6_	553617.22	4171931.6	1.5	2.35E-07	0.24	Non Res
553637.22_4171931.6_	553637.22	4171931.6	1.5	2.29E-07	0.23	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553657.22_4171931.6_	553657.22	4171931.6	1.5	2.24E-07	0.22	Non Res
553677.22_4171931.6_	553677.22	4171931.6	1.5	2.19E-07	0.22	Non Res
553697.22_4171931.6_	553697.22	4171931.6	1.5	2.13E-07	0.21	Non Res
553717.22_4171931.6_	553717.22	4171931.6	1.5	2.08E-07	0.21	Non Res
553737.22_4171931.6_	553737.22	4171931.6	1.5	2.03E-07	0.20	Non Res
553757.22_4171931.6_	553757.22	4171931.6	1.5	1.98E-07	0.20	Non Res
553777.22_4171931.6_	553777.22	4171931.6	1.5	1.94E-07	0.19	Non Res
553797.22_4171931.6_	553797.22	4171931.6	1.5	1.90E-07	0.19	Non Res
553817.22_4171931.6_	553817.22	4171931.6	1.5	1.86E-07	0.19	Non Res
553837.22_4171931.6_	553837.22	4171931.6	1.5	1.82E-07	0.18	Non Res
553857.22_4171931.6_	553857.22	4171931.6	1.5	1.79E-07	0.18	Non Res
553877.22_4171931.6_	553877.22	4171931.6	1.5	1.75E-07	0.18	Non Res
553897.22_4171931.6_	553897.22	4171931.6	1.5	1.72E-07	0.17	Non Res
553917.22_4171931.6_	553917.22	4171931.6	1.5	1.69E-07	0.17	Non Res
553937.22_4171931.6_	553937.22	4171931.6	1.5	1.66E-07	0.17	Non Res
553957.22_4171931.6_	553957.22	4171931.6	1.5	1.63E-07	0.16	Non Res
552057.22_4171951.6_	552057.22	4171951.6	1.5	2.80E-07	0.28	Off-site Resident
552077.22_4171951.6_	552077.22	4171951.6	1.5	2.89E-07	0.29	Off-site Resident
552097.22_4171951.6_	552097.22	4171951.6	1.5	2.96E-07	0.30	Off-site Resident
552117.22_4171951.6_	552117.22	4171951.6	1.5	3.06E-07	0.31	Off-site Resident
552137.22_4171951.6_	552137.22	4171951.6	1.5	3.14E-07	0.31	Off-site Resident
552157.22_4171951.6_	552157.22	4171951.6	1.5	3.26E-07	0.33	Off-site Resident
552177.22_4171951.6_	552177.22	4171951.6	1.5	3.40E-07	0.34	Off-site Resident
552197.22_4171951.6_	552197.22	4171951.6	1.5	3.54E-07	0.35	Non Res
552217.22_4171951.6_	552217.22	4171951.6	1.5	3.79E-07	0.38	Non Res
552237.22_4171951.6_	552237.22	4171951.6	1.5	4.00E-07	0.40	Non Res
552257.22_4171951.6_	552257.22	4171951.6	1.5	4.31E-07	0.43	Non Res
552277.22_4171951.6_	552277.22	4171951.6	1.5	4.52E-07	0.45	Non Res
552297.22_4171951.6_	552297.22	4171951.6	1.5	4.76E-07	0.48	Non Res
552317.22_4171951.6_	552317.22	4171951.6	1.5	4.90E-07	0.49	Non Res
552337.22_4171951.6_	552337.22	4171951.6	1.5	5.03E-07	0.50	Non Res
552357.22_4171951.6_	552357.22	4171951.6	1.5	5.11E-07	0.51	Non Res
552377.22_4171951.6_	552377.22	4171951.6	1.5	5.13E-07	0.51	Off-site Worker
552397.22_4171951.6_	552397.22	4171951.6	1.5	5.13E-07	0.51	Off-site Worker
552417.22_4171951.6_	552417.22	4171951.6	1.5	5.10E-07	0.51	Non Res
552437.22_4171951.6_	552437.22	4171951.6	1.5	5.01E-07	0.50	Non Res
552457.22_4171951.6_	552457.22	4171951.6	1.5	4.98E-07	0.50	Non Res
552477.22_4171951.6_	552477.22	4171951.6	1.5	5.14E-07	0.51	Non Res
552497.22_4171951.6_	552497.22	4171951.6	1.5	5.11E-07	0.51	Non Res
552517.22_4171951.6_	552517.22	4171951.6	1.5	4.70E-07	0.47	Non Res
552537.22_4171951.6_	552537.22	4171951.6	1.5	4.38E-07	0.44	Non Res
552557.22_4171951.6_	552557.22	4171951.6	1.5	4.22E-07	0.42	Non Res
552577.22_4171951.6_	552577.22	4171951.6	1.5	4.09E-07	0.41	Non Res
552597.22_4171951.6_	552597.22	4171951.6	1.5	3.99E-07	0.40	Non Res
552617.22_4171951.6_	552617.22	4171951.6	1.5	3.91E-07	0.39	Non Res
552637.22_4171951.6_	552637.22	4171951.6	1.5	4.08E-07	0.41	Non Res
552657.22_4171951.6_	552657.22	4171951.6	1.5	4.81E-07	0.48	Non Res
552677.22_4171951.6_	552677.22	4171951.6	1.5	6.77E-07	0.68	Non Res
552697.22_4171951.6_	552697.22	4171951.6	1.5	9.55E-07	0.95	Non Res
552717.22_4171951.6_	552717.22	4171951.6	1.5	1.15E-06	1.15	Non Res
552737.22_4171951.6_	552737.22	4171951.6	1.5	1.50E-06	1.50	Non Res
552757.22_4171951.6_	552757.22	4171951.6	1.5	1.17E-06	1.17	Non Res
552777.22_4171951.6_	552777.22	4171951.6	1.5	1.42E-06	1.42	Non Res
552797.22_4171951.6_	552797.22	4171951.6	1.5	1.13E-06	1.13	Non Res
552817.22_4171951.6_	552817.22	4171951.6	1.5	9.99E-07	1.00	Non Res
552837.22_4171951.6_	552837.22	4171951.6	1.5	9.24E-07	0.92	Non Res
552857.22_4171951.6_	552857.22	4171951.6	1.5	8.93E-07	0.89	Non Res
552877.22_4171951.6_	552877.22	4171951.6	1.5	8.91E-07	0.89	Non Res
552897.22_4171951.6_	552897.22	4171951.6	1.5	9.15E-07	0.91	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552917.22_4171951.6	552917.22	4171951.6	1.5	9.87E-07	0.99	Non Res
552937.22_4171951.6	552937.22	4171951.6	1.5	1.09E-06	1.09	Non Res
552957.22_4171951.6	552957.22	4171951.6	1.5	1.31E-06	1.31	Non Res
552977.22_4171951.6	552977.22	4171951.6	1.5	1.42E-06	1.42	Non Res
552997.22_4171951.6	552997.22	4171951.6	1.5	1.15E-06	1.15	Non Res
553017.22_4171951.6	553017.22	4171951.6	1.5	1.26E-06	1.26	Non Res
553037.22_4171951.6	553037.22	4171951.6	1.5	9.75E-07	0.98	Non Res
553057.22_4171951.6	553057.22	4171951.6	1.5	7.71E-07	0.77	Non Res
553077.22_4171951.6	553077.22	4171951.6	1.5	6.79E-07	0.68	Non Res
553097.22_4171951.6	553097.22	4171951.6	1.5	5.88E-07	0.59	Block E5
553117.22_4171951.6	553117.22	4171951.6	1.5	5.06E-07	0.51	Block E5
553137.22_4171951.6	553137.22	4171951.6	1.5	4.68E-07	0.47	Block E5
553157.22_4171951.6	553157.22	4171951.6	1.5	4.47E-07	0.45	Block E5
553177.22_4171951.6	553177.22	4171951.6	1.5	4.44E-07	0.44	Block E5
553197.22_4171951.6	553197.22	4171951.6	1.5	4.44E-07	0.44	Block E5
553217.22_4171951.6	553217.22	4171951.6	1.5	4.35E-07	0.44	Block E5
553237.22_4171951.6	553237.22	4171951.6	1.5	4.18E-07	0.42	Block E5
553257.22_4171951.6	553257.22	4171951.6	1.5	3.84E-07	0.38	Block E5
553277.22_4171951.6	553277.22	4171951.6	1.5	3.64E-07	0.36	Block E5
553297.22_4171951.6	553297.22	4171951.6	1.5	3.50E-07	0.35	Block E5
553317.22_4171951.6	553317.22	4171951.6	1.5	3.30E-07	0.33	Block E5
553337.22_4171951.6	553337.22	4171951.6	1.5	3.32E-07	0.33	Block E5
553357.22_4171951.6	553357.22	4171951.6	1.5	3.24E-07	0.32	Block E5
553377.22_4171951.6	553377.22	4171951.6	1.5	3.13E-07	0.31	Block E5
553397.22_4171951.6	553397.22	4171951.6	1.5	2.96E-07	0.30	Block E5
553417.22_4171951.6	553417.22	4171951.6	1.5	2.86E-07	0.29	Block E5
553437.22_4171951.6	553437.22	4171951.6	1.5	2.87E-07	0.29	Block E5
553457.22_4171951.6	553457.22	4171951.6	1.5	2.84E-07	0.28	Block E5
553477.22_4171951.6	553477.22	4171951.6	1.5	2.78E-07	0.28	Block E5
553497.22_4171951.6	553497.22	4171951.6	1.5	2.69E-07	0.27	Block E5
553517.22_4171951.6	553517.22	4171951.6	1.5	2.63E-07	0.26	Non Res
553537.22_4171951.6	553537.22	4171951.6	1.5	2.60E-07	0.26	Non Res
553557.22_4171951.6	553557.22	4171951.6	1.5	2.55E-07	0.26	Non Res
553577.22_4171951.6	553577.22	4171951.6	1.5	2.51E-07	0.25	Non Res
553597.22_4171951.6	553597.22	4171951.6	1.5	2.44E-07	0.24	Non Res
553617.22_4171951.6	553617.22	4171951.6	1.5	2.38E-07	0.24	Non Res
553637.22_4171951.6	553637.22	4171951.6	1.5	2.32E-07	0.23	Non Res
553657.22_4171951.6	553657.22	4171951.6	1.5	2.26E-07	0.23	Non Res
553677.22_4171951.6	553677.22	4171951.6	1.5	2.21E-07	0.22	Non Res
553697.22_4171951.6	553697.22	4171951.6	1.5	2.15E-07	0.22	Non Res
553717.22_4171951.6	553717.22	4171951.6	1.5	2.10E-07	0.21	Non Res
553737.22_4171951.6	553737.22	4171951.6	1.5	2.05E-07	0.20	Non Res
553757.22_4171951.6	553757.22	4171951.6	1.5	2.00E-07	0.20	Non Res
553777.22_4171951.6	553777.22	4171951.6	1.5	1.96E-07	0.20	Non Res
553797.22_4171951.6	553797.22	4171951.6	1.5	1.92E-07	0.19	Non Res
553817.22_4171951.6	553817.22	4171951.6	1.5	1.88E-07	0.19	Non Res
553837.22_4171951.6	553837.22	4171951.6	1.5	1.84E-07	0.18	Non Res
553857.22_4171951.6	553857.22	4171951.6	1.5	1.80E-07	0.18	Non Res
553877.22_4171951.6	553877.22	4171951.6	1.5	1.77E-07	0.18	Non Res
553897.22_4171951.6	553897.22	4171951.6	1.5	1.73E-07	0.17	Non Res
553917.22_4171951.6	553917.22	4171951.6	1.5	1.70E-07	0.17	Non Res
553937.22_4171951.6	553937.22	4171951.6	1.5	1.67E-07	0.17	Non Res
553957.22_4171951.6	553957.22	4171951.6	1.5	1.65E-07	0.16	Non Res
552057.22_4171971.6	552057.22	4171971.6	1.5	2.86E-07	0.29	Off-site Resident
552077.22_4171971.6	552077.22	4171971.6	1.5	2.95E-07	0.29	Off-site Resident
552097.22_4171971.6	552097.22	4171971.6	1.5	3.03E-07	0.30	Off-site Resident
552117.22_4171971.6	552117.22	4171971.6	1.5	3.15E-07	0.31	Off-site Resident
552137.22_4171971.6	552137.22	4171971.6	1.5	3.23E-07	0.32	Off-site Resident
552157.22_4171971.6	552157.22	4171971.6	1.5	3.36E-07	0.34	Off-site Resident

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552177.22_4171971.6_	552177.22	4171971.6	1.5	3.53E-07	0.35	Non Res
552197.22_4171971.6_	552197.22	4171971.6	1.5	3.72E-07	0.37	Non Res
552217.22_4171971.6_	552217.22	4171971.6	1.5	3.97E-07	0.40	Non Res
552237.22_4171971.6_	552237.22	4171971.6	1.5	4.23E-07	0.42	Non Res
552257.22_4171971.6_	552257.22	4171971.6	1.5	4.54E-07	0.45	Non Res
552277.22_4171971.6_	552277.22	4171971.6	1.5	4.74E-07	0.47	Non Res
552297.22_4171971.6_	552297.22	4171971.6	1.5	5.03E-07	0.50	Non Res
552317.22_4171971.6_	552317.22	4171971.6	1.5	5.23E-07	0.52	Off-site Worker
552337.22_4171971.6_	552337.22	4171971.6	1.5	5.37E-07	0.54	Off-site Worker
552357.22_4171971.6_	552357.22	4171971.6	1.5	5.46E-07	0.55	Non Res
552377.22_4171971.6_	552377.22	4171971.6	1.5	5.51E-07	0.55	Off-site Worker
552397.22_4171971.6_	552397.22	4171971.6	1.5	5.53E-07	0.55	Off-site Worker
552417.22_4171971.6_	552417.22	4171971.6	1.5	5.52E-07	0.55	Non Res
552437.22_4171971.6_	552437.22	4171971.6	1.5	5.51E-07	0.55	Non Res
552457.22_4171971.6_	552457.22	4171971.6	1.5	5.42E-07	0.54	Non Res
552477.22_4171971.6_	552477.22	4171971.6	1.5	5.91E-07	0.59	Non Res
552497.22_4171971.6_	552497.22	4171971.6	1.5	5.66E-07	0.57	Non Res
552517.22_4171971.6_	552517.22	4171971.6	1.5	5.10E-07	0.51	Non Res
552537.22_4171971.6_	552537.22	4171971.6	1.5	4.73E-07	0.47	Non Res
552557.22_4171971.6_	552557.22	4171971.6	1.5	4.60E-07	0.46	Non Res
552577.22_4171971.6_	552577.22	4171971.6	1.5	4.58E-07	0.46	Non Res
552597.22_4171971.6_	552597.22	4171971.6	1.5	4.48E-07	0.45	Non Res
552617.22_4171971.6_	552617.22	4171971.6	1.5	4.36E-07	0.44	Non Res
552637.22_4171971.6_	552637.22	4171971.6	1.5	4.83E-07	0.48	Non Res
552657.22_4171971.6_	552657.22	4171971.6	1.5	5.86E-07	0.59	Non Res
552677.22_4171971.6_	552677.22	4171971.6	1.5	8.65E-07	0.87	Non Res
552697.22_4171971.6_	552697.22	4171971.6	1.5	1.01E-06	1.01	Non Res
552717.22_4171971.6_	552717.22	4171971.6	1.5	1.22E-06	1.22	Non Res
552737.22_4171971.6_	552737.22	4171971.6	1.5	1.59E-06	1.59	Non Res
552757.22_4171971.6_	552757.22	4171971.6	1.5	1.21E-06	1.21	Non Res
552777.22_4171971.6_	552777.22	4171971.6	1.5	1.41E-06	1.41	Non Res
552797.22_4171971.6_	552797.22	4171971.6	1.5	1.15E-06	1.15	Non Res
552817.22_4171971.6_	552817.22	4171971.6	1.5	1.02E-06	1.02	Non Res
552837.22_4171971.6_	552837.22	4171971.6	1.5	9.58E-07	0.96	Non Res
552857.22_4171971.6_	552857.22	4171971.6	1.5	9.34E-07	0.93	Non Res
552877.22_4171971.6_	552877.22	4171971.6	1.5	9.42E-07	0.94	Non Res
552897.22_4171971.6_	552897.22	4171971.6	1.5	9.68E-07	0.97	Non Res
552917.22_4171971.6_	552917.22	4171971.6	1.5	1.05E-06	1.05	Non Res
552937.22_4171971.6_	552937.22	4171971.6	1.5	1.18E-06	1.18	Non Res
552957.22_4171971.6_	552957.22	4171971.6	1.5	1.42E-06	1.42	Non Res
552977.22_4171971.6_	552977.22	4171971.6	1.5	1.21E-06	1.21	Non Res
552997.22_4171971.6_	552997.22	4171971.6	1.5	1.08E-06	1.08	Non Res
553017.22_4171971.6_	553017.22	4171971.6	1.5	1.23E-06	1.23	Non Res
553037.22_4171971.6_	553037.22	4171971.6	1.5	9.43E-07	0.94	Non Res
553057.22_4171971.6_	553057.22	4171971.6	1.5	7.72E-07	0.77	Non Res
553077.22_4171971.6_	553077.22	4171971.6	1.5	6.81E-07	0.68	Non Res
553097.22_4171971.6_	553097.22	4171971.6	1.5	5.94E-07	0.59	Block E5
553117.22_4171971.6_	553117.22	4171971.6	1.5	5.09E-07	0.51	Block E5
553137.22_4171971.6_	553137.22	4171971.6	1.5	4.78E-07	0.48	Block E5
553157.22_4171971.6_	553157.22	4171971.6	1.5	4.55E-07	0.45	Block E5
553177.22_4171971.6_	553177.22	4171971.6	1.5	4.39E-07	0.44	Block E5
553197.22_4171971.6_	553197.22	4171971.6	1.5	4.56E-07	0.46	Block E5
553217.22_4171971.6_	553217.22	4171971.6	1.5	4.50E-07	0.45	Block E5
553237.22_4171971.6_	553237.22	4171971.6	1.5	4.31E-07	0.43	Block E5
553257.22_4171971.6_	553257.22	4171971.6	1.5	3.93E-07	0.39	Block E5
553277.22_4171971.6_	553277.22	4171971.6	1.5	3.73E-07	0.37	Block E5
553297.22_4171971.6_	553297.22	4171971.6	1.5	3.59E-07	0.36	Block E5
553317.22_4171971.6_	553317.22	4171971.6	1.5	3.45E-07	0.34	Block E5
553337.22_4171971.6_	553337.22	4171971.6	1.5	3.46E-07	0.35	Block E5

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553357.22_4171971.6	553357.22	4171971.6	1.5	3.35E-07	0.34	Block E5
553377.22_4171971.6	553377.22	4171971.6	1.5	3.24E-07	0.32	Block E5
553397.22_4171971.6	553397.22	4171971.6	1.5	3.11E-07	0.31	Block E5
553417.22_4171971.6	553417.22	4171971.6	1.5	3.00E-07	0.30	Block E5
553437.22_4171971.6	553437.22	4171971.6	1.5	2.94E-07	0.29	Block E5
553457.22_4171971.6	553457.22	4171971.6	1.5	2.89E-07	0.29	Block E5
553477.22_4171971.6	553477.22	4171971.6	1.5	2.80E-07	0.28	Block E5
553497.22_4171971.6	553497.22	4171971.6	1.5	2.72E-07	0.27	Block E5
553517.22_4171971.6	553517.22	4171971.6	1.5	2.68E-07	0.27	Non Res
553537.22_4171971.6	553537.22	4171971.6	1.5	2.65E-07	0.27	Non Res
553557.22_4171971.6	553557.22	4171971.6	1.5	2.59E-07	0.26	Non Res
553577.22_4171971.6	553577.22	4171971.6	1.5	2.52E-07	0.25	Non Res
553597.22_4171971.6	553597.22	4171971.6	1.5	2.47E-07	0.25	Non Res
553617.22_4171971.6	553617.22	4171971.6	1.5	2.40E-07	0.24	Non Res
553637.22_4171971.6	553637.22	4171971.6	1.5	2.34E-07	0.23	Non Res
553657.22_4171971.6	553657.22	4171971.6	1.5	2.28E-07	0.23	Non Res
553677.22_4171971.6	553677.22	4171971.6	1.5	2.23E-07	0.22	Non Res
553697.22_4171971.6	553697.22	4171971.6	1.5	2.17E-07	0.22	Non Res
553717.22_4171971.6	553717.22	4171971.6	1.5	2.12E-07	0.21	Non Res
553737.22_4171971.6	553737.22	4171971.6	1.5	2.07E-07	0.21	Non Res
553757.22_4171971.6	553757.22	4171971.6	1.5	2.02E-07	0.20	Non Res
553777.22_4171971.6	553777.22	4171971.6	1.5	1.98E-07	0.20	Non Res
553797.22_4171971.6	553797.22	4171971.6	1.5	1.93E-07	0.19	Non Res
553817.22_4171971.6	553817.22	4171971.6	1.5	1.89E-07	0.19	Non Res
553837.22_4171971.6	553837.22	4171971.6	1.5	1.86E-07	0.19	Non Res
553857.22_4171971.6	553857.22	4171971.6	1.5	1.82E-07	0.18	Non Res
553877.22_4171971.6	553877.22	4171971.6	1.5	1.78E-07	0.18	Non Res
553897.22_4171971.6	553897.22	4171971.6	1.5	1.75E-07	0.18	Non Res
553917.22_4171971.6	553917.22	4171971.6	1.5	1.72E-07	0.17	Non Res
553937.22_4171971.6	553937.22	4171971.6	1.5	1.69E-07	0.17	Non Res
553957.22_4171971.6	553957.22	4171971.6	1.5	1.66E-07	0.17	Non Res
552037.22_4171991.6	552037.22	4171991.6	1.5	2.83E-07	0.28	Off-site Resident
552057.22_4171991.6	552057.22	4171991.6	1.5	2.93E-07	0.29	Off-site Resident
552077.22_4171991.6	552077.22	4171991.6	1.5	3.02E-07	0.30	Off-site Resident
552097.22_4171991.6	552097.22	4171991.6	1.5	3.14E-07	0.31	Off-site Resident
552117.22_4171991.6	552117.22	4171991.6	1.5	3.23E-07	0.32	Off-site Resident
552137.22_4171991.6	552137.22	4171991.6	1.5	3.32E-07	0.33	Off-site Resident
552157.22_4171991.6	552157.22	4171991.6	1.5	3.47E-07	0.35	Off-site Resident
552177.22_4171991.6	552177.22	4171991.6	1.5	3.67E-07	0.37	Non Res
552197.22_4171991.6	552197.22	4171991.6	1.5	3.89E-07	0.39	Non Res
552217.22_4171991.6	552217.22	4171991.6	1.5	4.15E-07	0.41	Non Res
552237.22_4171991.6	552237.22	4171991.6	1.5	4.48E-07	0.45	Non Res
552257.22_4171991.6	552257.22	4171991.6	1.5	4.71E-07	0.47	Non Res
552277.22_4171991.6	552277.22	4171991.6	1.5	5.07E-07	0.51	Non Res
552297.22_4171991.6	552297.22	4171991.6	1.5	5.37E-07	0.54	Non Res
552317.22_4171991.6	552317.22	4171991.6	1.5	5.57E-07	0.56	Off-site Worker
552337.22_4171991.6	552337.22	4171991.6	1.5	5.73E-07	0.57	Off-site Worker
552357.22_4171991.6	552357.22	4171991.6	1.5	5.87E-07	0.59	Off-site Worker
552377.22_4171991.6	552377.22	4171991.6	1.5	5.95E-07	0.60	Off-site Worker
552397.22_4171991.6	552397.22	4171991.6	1.5	6.02E-07	0.60	Non Res
552417.22_4171991.6	552417.22	4171991.6	1.5	6.03E-07	0.60	Non Res
552437.22_4171991.6	552437.22	4171991.6	1.5	6.03E-07	0.60	Non Res
552457.22_4171991.6	552457.22	4171991.6	1.5	6.11E-07	0.61	Non Res
552477.22_4171991.6	552477.22	4171991.6	1.5	6.66E-07	0.67	Non Res
552497.22_4171991.6	552497.22	4171991.6	1.5	6.34E-07	0.63	Non Res
552517.22_4171991.6	552517.22	4171991.6	1.5	5.59E-07	0.56	Non Res
552537.22_4171991.6	552537.22	4171991.6	1.5	5.32E-07	0.53	Non Res
552557.22_4171991.6	552557.22	4171991.6	1.5	5.30E-07	0.53	Non Res
552577.22_4171991.6	552577.22	4171991.6	1.5	5.31E-07	0.53	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552597.22_4171991.6	552597.22	4171991.6	1.5	5.12E-07	0.51	Non Res
552617.22_4171991.6	552617.22	4171991.6	1.5	4.92E-07	0.49	Non Res
552637.22_4171991.6	552637.22	4171991.6	1.5	5.66E-07	0.57	Non Res
552657.22_4171991.6	552657.22	4171991.6	1.5	7.01E-07	0.70	Non Res
552677.22_4171991.6	552677.22	4171991.6	1.5	9.63E-07	0.96	Non Res
552697.22_4171991.6	552697.22	4171991.6	1.5	1.09E-06	1.09	Non Res
552717.22_4171991.6	552717.22	4171991.6	1.5	1.30E-06	1.30	Non Res
552737.22_4171991.6	552737.22	4171991.6	1.5	1.69E-06	1.69	Non Res
552757.22_4171991.6	552757.22	4171991.6	1.5	1.09E-06	1.09	Non Res
552777.22_4171991.6	552777.22	4171991.6	1.5	1.42E-06	1.42	Non Res
552797.22_4171991.6	552797.22	4171991.6	1.5	1.17E-06	1.17	Non Res
552817.22_4171991.6	552817.22	4171991.6	1.5	1.06E-06	1.06	Non Res
552837.22_4171991.6	552837.22	4171991.6	1.5	1.00E-06	1.00	Non Res
552857.22_4171991.6	552857.22	4171991.6	1.5	9.88E-07	0.99	Non Res
552877.22_4171991.6	552877.22	4171991.6	1.5	1.01E-06	1.01	Non Res
552897.22_4171991.6	552897.22	4171991.6	1.5	1.04E-06	1.04	Non Res
552917.22_4171991.6	552917.22	4171991.6	1.5	1.14E-06	1.14	Non Res
552937.22_4171991.6	552937.22	4171991.6	1.5	1.29E-06	1.29	Non Res
552957.22_4171991.6	552957.22	4171991.6	1.5	1.55E-06	1.55	Non Res
552977.22_4171991.6	552977.22	4171991.6	1.5	1.29E-06	1.29	Non Res
552997.22_4171991.6	552997.22	4171991.6	1.5	1.48E-06	1.48	Non Res
553017.22_4171991.6	553017.22	4171991.6	1.5	1.19E-06	1.19	Non Res
553037.22_4171991.6	553037.22	4171991.6	1.5	9.25E-07	0.93	Non Res
553057.22_4171991.6	553057.22	4171991.6	1.5	7.79E-07	0.78	Non Res
553077.22_4171991.6	553077.22	4171991.6	1.5	6.82E-07	0.68	Non Res
553097.22_4171991.6	553097.22	4171991.6	1.5	6.07E-07	0.61	Block E5
553117.22_4171991.6	553117.22	4171991.6	1.5	5.19E-07	0.52	Block E5
553137.22_4171991.6	553137.22	4171991.6	1.5	4.93E-07	0.49	Block E5
553157.22_4171991.6	553157.22	4171991.6	1.5	4.68E-07	0.47	Block E5
553177.22_4171991.6	553177.22	4171991.6	1.5	4.59E-07	0.46	Block E5
553197.22_4171991.6	553197.22	4171991.6	1.5	4.72E-07	0.47	Block E5
553217.22_4171991.6	553217.22	4171991.6	1.5	4.66E-07	0.47	Block E5
553237.22_4171991.6	553237.22	4171991.6	1.5	4.44E-07	0.44	Block E5
553257.22_4171991.6	553257.22	4171991.6	1.5	4.02E-07	0.40	Block E5
553277.22_4171991.6	553277.22	4171991.6	1.5	3.78E-07	0.38	Block E5
553297.22_4171991.6	553297.22	4171991.6	1.5	3.65E-07	0.37	Block E5
553317.22_4171991.6	553317.22	4171991.6	1.5	3.55E-07	0.35	Block E5
553337.22_4171991.6	553337.22	4171991.6	1.5	3.59E-07	0.36	Block E5
553357.22_4171991.6	553357.22	4171991.6	1.5	3.47E-07	0.35	Block E5
553377.22_4171991.6	553377.22	4171991.6	1.5	3.37E-07	0.34	Block E5
553397.22_4171991.6	553397.22	4171991.6	1.5	3.22E-07	0.32	Block E5
553417.22_4171991.6	553417.22	4171991.6	1.5	3.10E-07	0.31	Block E5
553437.22_4171991.6	553437.22	4171991.6	1.5	2.99E-07	0.30	Block E5
553457.22_4171991.6	553457.22	4171991.6	1.5	2.93E-07	0.29	Block E5
553477.22_4171991.6	553477.22	4171991.6	1.5	2.83E-07	0.28	Block E5
553497.22_4171991.6	553497.22	4171991.6	1.5	2.76E-07	0.28	Block E5
553517.22_4171991.6	553517.22	4171991.6	1.5	2.69E-07	0.27	Non Res
553537.22_4171991.6	553537.22	4171991.6	1.5	2.69E-07	0.27	Non Res
553557.22_4171991.6	553557.22	4171991.6	1.5	2.62E-07	0.26	Non Res
553577.22_4171991.6	553577.22	4171991.6	1.5	2.54E-07	0.25	Non Res
553597.22_4171991.6	553597.22	4171991.6	1.5	2.49E-07	0.25	Non Res
553617.22_4171991.6	553617.22	4171991.6	1.5	2.43E-07	0.24	Non Res
553637.22_4171991.6	553637.22	4171991.6	1.5	2.37E-07	0.24	Non Res
553657.22_4171991.6	553657.22	4171991.6	1.5	2.30E-07	0.23	Non Res
553677.22_4171991.6	553677.22	4171991.6	1.5	2.25E-07	0.22	Non Res
553697.22_4171991.6	553697.22	4171991.6	1.5	2.19E-07	0.22	Non Res
553717.22_4171991.6	553717.22	4171991.6	1.5	2.14E-07	0.21	Non Res
553737.22_4171991.6	553737.22	4171991.6	1.5	2.09E-07	0.21	Non Res
553757.22_4171991.6	553757.22	4171991.6	1.5	2.04E-07	0.20	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553777.22_4171991.6	553777.22	4171991.6	1.5	1.99E-07	0.20	Non Res
553797.22_4171991.6	553797.22	4171991.6	1.5	1.95E-07	0.20	Non Res
553817.22_4171991.6	553817.22	4171991.6	1.5	1.91E-07	0.19	Non Res
553837.22_4171991.6	553837.22	4171991.6	1.5	1.87E-07	0.19	Non Res
553857.22_4171991.6	553857.22	4171991.6	1.5	1.84E-07	0.18	Non Res
553877.22_4171991.6	553877.22	4171991.6	1.5	1.80E-07	0.18	Non Res
553897.22_4171991.6	553897.22	4171991.6	1.5	1.77E-07	0.18	Non Res
553917.22_4171991.6	553917.22	4171991.6	1.5	1.74E-07	0.17	Non Res
553937.22_4171991.6	553937.22	4171991.6	1.5	1.71E-07	0.17	Non Res
553957.22_4171991.6	553957.22	4171991.6	1.5	1.68E-07	0.17	Non Res
552037.22_4172011.6	552037.22	4172011.6	1.5	2.88E-07	0.29	Off-site Resident
552057.22_4172011.6	552057.22	4172011.6	1.5	3.00E-07	0.30	Off-site Resident
552077.22_4172011.6	552077.22	4172011.6	1.5	3.09E-07	0.31	Off-site Resident
552097.22_4172011.6	552097.22	4172011.6	1.5	3.22E-07	0.32	Off-site Resident
552117.22_4172011.6	552117.22	4172011.6	1.5	3.31E-07	0.33	Off-site Resident
552137.22_4172011.6	552137.22	4172011.6	1.5	3.44E-07	0.34	Off-site Resident
552157.22_4172011.6	552157.22	4172011.6	1.5	3.61E-07	0.36	Non Res
552177.22_4172011.6	552177.22	4172011.6	1.5	3.82E-07	0.38	Non Res
552197.22_4172011.6	552197.22	4172011.6	1.5	4.05E-07	0.41	Non Res
552217.22_4172011.6	552217.22	4172011.6	1.5	4.36E-07	0.44	Non Res
552237.22_4172011.6	552237.22	4172011.6	1.5	4.70E-07	0.47	Non Res
552257.22_4172011.6	552257.22	4172011.6	1.5	4.92E-07	0.49	Non Res
552277.22_4172011.6	552277.22	4172011.6	1.5	5.40E-07	0.54	Non Res
552297.22_4172011.6	552297.22	4172011.6	1.5	5.71E-07	0.57	Off-site Worker
552317.22_4172011.6	552317.22	4172011.6	1.5	5.93E-07	0.59	Non Res
552337.22_4172011.6	552337.22	4172011.6	1.5	6.15E-07	0.62	Non Res
552357.22_4172011.6	552357.22	4172011.6	1.5	6.34E-07	0.63	Off-site Worker
552377.22_4172011.6	552377.22	4172011.6	1.5	6.48E-07	0.65	Off-site Worker
552397.22_4172011.6	552397.22	4172011.6	1.5	6.65E-07	0.66	Non Res
552417.22_4172011.6	552417.22	4172011.6	1.5	6.73E-07	0.67	Non Res
552437.22_4172011.6	552437.22	4172011.6	1.5	6.66E-07	0.67	Non Res
552457.22_4172011.6	552457.22	4172011.6	1.5	7.17E-07	0.72	Non Res
552477.22_4172011.6	552477.22	4172011.6	1.5	7.80E-07	0.78	Non Res
552497.22_4172011.6	552497.22	4172011.6	1.5	7.37E-07	0.74	Non Res
552517.22_4172011.6	552517.22	4172011.6	1.5	6.63E-07	0.66	Non Res
552537.22_4172011.6	552537.22	4172011.6	1.5	6.35E-07	0.63	Non Res
552557.22_4172011.6	552557.22	4172011.6	1.5	6.43E-07	0.64	Non Res
552577.22_4172011.6	552577.22	4172011.6	1.5	6.30E-07	0.63	Non Res
552597.22_4172011.6	552597.22	4172011.6	1.5	5.93E-07	0.59	Non Res
552617.22_4172011.6	552617.22	4172011.6	1.5	5.72E-07	0.57	Non Res
552637.22_4172011.6	552637.22	4172011.6	1.5	6.55E-07	0.66	Non Res
552657.22_4172011.6	552657.22	4172011.6	1.5	8.97E-07	0.90	Non Res
552677.22_4172011.6	552677.22	4172011.6	1.5	1.05E-06	1.05	Non Res
552697.22_4172011.6	552697.22	4172011.6	1.5	1.17E-06	1.17	Non Res
552717.22_4172011.6	552717.22	4172011.6	1.5	1.39E-06	1.39	Non Res
552737.22_4172011.6	552737.22	4172011.6	1.5	1.80E-06	1.80	Non Res
552757.22_4172011.6	552757.22	4172011.6	1.5	1.26E-06	1.26	Non Res
552777.22_4172011.6	552777.22	4172011.6	1.5	1.45E-06	1.45	Non Res
552797.22_4172011.6	552797.22	4172011.6	1.5	1.23E-06	1.23	Non Res
552817.22_4172011.6	552817.22	4172011.6	1.5	1.11E-06	1.11	Non Res
552837.22_4172011.6	552837.22	4172011.6	1.5	1.06E-06	1.06	Non Res
552857.22_4172011.6	552857.22	4172011.6	1.5	1.05E-06	1.05	Non Res
552877.22_4172011.6	552877.22	4172011.6	1.5	1.08E-06	1.08	Non Res
552897.22_4172011.6	552897.22	4172011.6	1.5	1.13E-06	1.13	Non Res
552917.22_4172011.6	552917.22	4172011.6	1.5	1.23E-06	1.23	Non Res
552937.22_4172011.6	552937.22	4172011.6	1.5	1.42E-06	1.42	Non Res
552957.22_4172011.6	552957.22	4172011.6	1.5	1.71E-06	1.71	Non Res
552977.22_4172011.6	552977.22	4172011.6	1.5	1.28E-06	1.28	Non Res
552997.22_4172011.6	552997.22	4172011.6	1.5	1.43E-06	1.43	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553017.22_4172011.6	553017.22	4172011.6	1.5	1.19E-06	1.19	Non Res
553037.22_4172011.6	553037.22	4172011.6	1.5	9.14E-07	0.91	Non Res
553057.22_4172011.6	553057.22	4172011.6	1.5	7.93E-07	0.79	Non Res
553077.22_4172011.6	553077.22	4172011.6	1.5	6.89E-07	0.69	Block E5
553097.22_4172011.6	553097.22	4172011.6	1.5	6.32E-07	0.63	Block E5
553117.22_4172011.6	553117.22	4172011.6	1.5	5.39E-07	0.54	Block E5
553137.22_4172011.6	553137.22	4172011.6	1.5	5.08E-07	0.51	Block E5
553157.22_4172011.6	553157.22	4172011.6	1.5	4.86E-07	0.49	Block E5
553177.22_4172011.6	553177.22	4172011.6	1.5	4.84E-07	0.48	Block E5
553197.22_4172011.6	553197.22	4172011.6	1.5	4.90E-07	0.49	Block E5
553217.22_4172011.6	553217.22	4172011.6	1.5	4.84E-07	0.48	Block E5
553237.22_4172011.6	553237.22	4172011.6	1.5	4.61E-07	0.46	Block E5
553257.22_4172011.6	553257.22	4172011.6	1.5	4.15E-07	0.42	Block E5
553277.22_4172011.6	553277.22	4172011.6	1.5	3.92E-07	0.39	Block E5
553297.22_4172011.6	553297.22	4172011.6	1.5	3.78E-07	0.38	Block E5
553317.22_4172011.6	553317.22	4172011.6	1.5	3.67E-07	0.37	Block E5
553337.22_4172011.6	553337.22	4172011.6	1.5	3.71E-07	0.37	Block E5
553357.22_4172011.6	553357.22	4172011.6	1.5	3.59E-07	0.36	Block E5
553377.22_4172011.6	553377.22	4172011.6	1.5	3.47E-07	0.35	Block E5
553397.22_4172011.6	553397.22	4172011.6	1.5	3.31E-07	0.33	Block E5
553417.22_4172011.6	553417.22	4172011.6	1.5	3.14E-07	0.31	Block E5
553437.22_4172011.6	553437.22	4172011.6	1.5	3.03E-07	0.30	Block E5
553457.22_4172011.6	553457.22	4172011.6	1.5	2.92E-07	0.29	Block E5
553477.22_4172011.6	553477.22	4172011.6	1.5	2.85E-07	0.29	Block E5
553497.22_4172011.6	553497.22	4172011.6	1.5	2.79E-07	0.28	Block E5
553517.22_4172011.6	553517.22	4172011.6	1.5	2.74E-07	0.27	Non Res
553537.22_4172011.6	553537.22	4172011.6	1.5	2.73E-07	0.27	Non Res
553557.22_4172011.6	553557.22	4172011.6	1.5	2.66E-07	0.27	Non Res
553577.22_4172011.6	553577.22	4172011.6	1.5	2.57E-07	0.26	Non Res
553597.22_4172011.6	553597.22	4172011.6	1.5	2.52E-07	0.25	Non Res
553617.22_4172011.6	553617.22	4172011.6	1.5	2.45E-07	0.24	Non Res
553637.22_4172011.6	553637.22	4172011.6	1.5	2.39E-07	0.24	Non Res
553657.22_4172011.6	553657.22	4172011.6	1.5	2.33E-07	0.23	Non Res
553677.22_4172011.6	553677.22	4172011.6	1.5	2.26E-07	0.23	Non Res
553697.22_4172011.6	553697.22	4172011.6	1.5	2.21E-07	0.22	Non Res
553717.22_4172011.6	553717.22	4172011.6	1.5	2.15E-07	0.22	Non Res
553737.22_4172011.6	553737.22	4172011.6	1.5	2.10E-07	0.21	Non Res
553757.22_4172011.6	553757.22	4172011.6	1.5	2.06E-07	0.21	Non Res
553777.22_4172011.6	553777.22	4172011.6	1.5	2.01E-07	0.20	Non Res
553797.22_4172011.6	553797.22	4172011.6	1.5	1.97E-07	0.20	Non Res
553817.22_4172011.6	553817.22	4172011.6	1.5	1.93E-07	0.19	Non Res
553837.22_4172011.6	553837.22	4172011.6	1.5	1.89E-07	0.19	Non Res
553857.22_4172011.6	553857.22	4172011.6	1.5	1.85E-07	0.19	Non Res
553877.22_4172011.6	553877.22	4172011.6	1.5	1.82E-07	0.18	Non Res
553897.22_4172011.6	553897.22	4172011.6	1.5	1.79E-07	0.18	Non Res
553917.22_4172011.6	553917.22	4172011.6	1.5	1.76E-07	0.18	Non Res
553937.22_4172011.6	553937.22	4172011.6	1.5	1.73E-07	0.17	Non Res
553957.22_4172011.6	553957.22	4172011.6	1.5	1.70E-07	0.17	Non Res
552037.22_4172031.6	552037.22	4172031.6	1.5	2.98E-07	0.30	Off-site Resident
552057.22_4172031.6	552057.22	4172031.6	1.5	3.06E-07	0.31	Off-site Resident
552077.22_4172031.6	552077.22	4172031.6	1.5	3.17E-07	0.32	Off-site Resident
552097.22_4172031.6	552097.22	4172031.6	1.5	3.31E-07	0.33	Off-site Resident
552117.22_4172031.6	552117.22	4172031.6	1.5	3.43E-07	0.34	Off-site Resident
552137.22_4172031.6	552137.22	4172031.6	1.5	3.57E-07	0.36	Off-site Resident
552157.22_4172031.6	552157.22	4172031.6	1.5	3.78E-07	0.38	Non Res
552177.22_4172031.6	552177.22	4172031.6	1.5	3.96E-07	0.40	Non Res
552197.22_4172031.6	552197.22	4172031.6	1.5	4.26E-07	0.43	Non Res
552217.22_4172031.6	552217.22	4172031.6	1.5	4.60E-07	0.46	Non Res
552237.22_4172031.6	552237.22	4172031.6	1.5	4.87E-07	0.49	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552257.22_4172031.6	552257.22	4172031.6	1.5	5.23E-07	0.52	Non Res
552277.22_4172031.6	552277.22	4172031.6	1.5	5.72E-07	0.57	Non Res
552297.22_4172031.6	552297.22	4172031.6	1.5	6.05E-07	0.60	Off-site Worker
552317.22_4172031.6	552317.22	4172031.6	1.5	6.33E-07	0.63	Off-site Worker
552337.22_4172031.6	552337.22	4172031.6	1.5	6.66E-07	0.67	Non Res
552357.22_4172031.6	552357.22	4172031.6	1.5	6.96E-07	0.70	Non Res
552377.22_4172031.6	552377.22	4172031.6	1.5	7.20E-07	0.72	Non Res
552397.22_4172031.6	552397.22	4172031.6	1.5	7.40E-07	0.74	Non Res
552417.22_4172031.6	552417.22	4172031.6	1.5	7.56E-07	0.76	Non Res
552437.22_4172031.6	552437.22	4172031.6	1.5	7.53E-07	0.75	Non Res
552457.22_4172031.6	552457.22	4172031.6	1.5	8.58E-07	0.86	Non Res
552477.22_4172031.6	552477.22	4172031.6	1.5	9.22E-07	0.92	Non Res
552497.22_4172031.6	552497.22	4172031.6	1.5	8.92E-07	0.89	Non Res
552517.22_4172031.6	552517.22	4172031.6	1.5	8.33E-07	0.83	Non Res
552537.22_4172031.6	552537.22	4172031.6	1.5	7.72E-07	0.77	Non Res
552557.22_4172031.6	552557.22	4172031.6	1.5	7.49E-07	0.75	Non Res
552577.22_4172031.6	552577.22	4172031.6	1.5	7.31E-07	0.73	Non Res
552597.22_4172031.6	552597.22	4172031.6	1.5	7.02E-07	0.70	Non Res
552617.22_4172031.6	552617.22	4172031.6	1.5	6.88E-07	0.69	Non Res
552637.22_4172031.6	552637.22	4172031.6	1.5	7.95E-07	0.79	Non Res
552657.22_4172031.6	552657.22	4172031.6	1.5	1.09E-06	1.09	Non Res
552677.22_4172031.6	552677.22	4172031.6	1.5	1.15E-06	1.15	Non Res
552697.22_4172031.6	552697.22	4172031.6	1.5	1.27E-06	1.27	Non Res
552717.22_4172031.6	552717.22	4172031.6	1.5	1.50E-06	1.50	Non Res
552737.22_4172031.6	552737.22	4172031.6	1.5	1.64E-06	1.64	Non Res
552757.22_4172031.6	552757.22	4172031.6	1.5	1.32E-06	1.32	Non Res
552777.22_4172031.6	552777.22	4172031.6	1.5	1.49E-06	1.49	Non Res
552797.22_4172031.6	552797.22	4172031.6	1.5	1.28E-06	1.28	Non Res
552817.22_4172031.6	552817.22	4172031.6	1.5	1.17E-06	1.17	Non Res
552837.22_4172031.6	552837.22	4172031.6	1.5	1.12E-06	1.12	Non Res
552857.22_4172031.6	552857.22	4172031.6	1.5	1.12E-06	1.12	Non Res
552877.22_4172031.6	552877.22	4172031.6	1.5	1.15E-06	1.15	Non Res
552897.22_4172031.6	552897.22	4172031.6	1.5	1.23E-06	1.23	Non Res
552917.22_4172031.6	552917.22	4172031.6	1.5	1.34E-06	1.34	Non Res
552937.22_4172031.6	552937.22	4172031.6	1.5	1.56E-06	1.56	Non Res
552957.22_4172031.6	552957.22	4172031.6	1.5	1.61E-06	1.61	Non Res
552977.22_4172031.6	552977.22	4172031.6	1.5	1.29E-06	1.29	Non Res
552997.22_4172031.6	552997.22	4172031.6	1.5	1.44E-06	1.44	Non Res
553017.22_4172031.6	553017.22	4172031.6	1.5	1.18E-06	1.18	Non Res
553037.22_4172031.6	553037.22	4172031.6	1.5	9.25E-07	0.92	Non Res
553057.22_4172031.6	553057.22	4172031.6	1.5	8.16E-07	0.82	Non Res
553077.22_4172031.6	553077.22	4172031.6	1.5	7.06E-07	0.71	Block E5
553097.22_4172031.6	553097.22	4172031.6	1.5	6.47E-07	0.65	Block E5
553117.22_4172031.6	553117.22	4172031.6	1.5	5.61E-07	0.56	Block E5
553137.22_4172031.6	553137.22	4172031.6	1.5	5.28E-07	0.53	Block E5
553157.22_4172031.6	553157.22	4172031.6	1.5	5.07E-07	0.51	Block E5
553177.22_4172031.6	553177.22	4172031.6	1.5	5.10E-07	0.51	Block E5
553197.22_4172031.6	553197.22	4172031.6	1.5	5.12E-07	0.51	Block E5
553217.22_4172031.6	553217.22	4172031.6	1.5	5.04E-07	0.50	Block E5
553237.22_4172031.6	553237.22	4172031.6	1.5	4.78E-07	0.48	Block E5
553257.22_4172031.6	553257.22	4172031.6	1.5	4.29E-07	0.43	Block E5
553277.22_4172031.6	553277.22	4172031.6	1.5	4.06E-07	0.41	Block E5
553297.22_4172031.6	553297.22	4172031.6	1.5	3.92E-07	0.39	Block E5
553317.22_4172031.6	553317.22	4172031.6	1.5	3.82E-07	0.38	Block E5
553337.22_4172031.6	553337.22	4172031.6	1.5	3.81E-07	0.38	Block E5
553357.22_4172031.6	553357.22	4172031.6	1.5	3.70E-07	0.37	Block E5
553377.22_4172031.6	553377.22	4172031.6	1.5	3.51E-07	0.35	Block E5
553397.22_4172031.6	553397.22	4172031.6	1.5	3.35E-07	0.33	Block E5
553417.22_4172031.6	553417.22	4172031.6	1.5	3.19E-07	0.32	Block E5

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553437.22_4172031.6	553437.22	4172031.6	1.5	3.08E-07	0.31	Block E5
553457.22_4172031.6	553457.22	4172031.6	1.5	2.98E-07	0.30	Block E5
553477.22_4172031.6	553477.22	4172031.6	1.5	2.90E-07	0.29	Block E5
553497.22_4172031.6	553497.22	4172031.6	1.5	2.82E-07	0.28	Block E5
553517.22_4172031.6	553517.22	4172031.6	1.5	2.78E-07	0.28	Non Res
553537.22_4172031.6	553537.22	4172031.6	1.5	2.75E-07	0.28	Non Res
553557.22_4172031.6	553557.22	4172031.6	1.5	2.68E-07	0.27	Non Res
553577.22_4172031.6	553577.22	4172031.6	1.5	2.60E-07	0.26	Non Res
553597.22_4172031.6	553597.22	4172031.6	1.5	2.54E-07	0.25	Non Res
553617.22_4172031.6	553617.22	4172031.6	1.5	2.47E-07	0.25	Non Res
553637.22_4172031.6	553637.22	4172031.6	1.5	2.41E-07	0.24	Non Res
553657.22_4172031.6	553657.22	4172031.6	1.5	2.35E-07	0.23	Non Res
553677.22_4172031.6	553677.22	4172031.6	1.5	2.29E-07	0.23	Non Res
553697.22_4172031.6	553697.22	4172031.6	1.5	2.23E-07	0.22	Non Res
553717.22_4172031.6	553717.22	4172031.6	1.5	2.17E-07	0.22	Non Res
553737.22_4172031.6	553737.22	4172031.6	1.5	2.12E-07	0.21	Non Res
553757.22_4172031.6	553757.22	4172031.6	1.5	2.08E-07	0.21	Non Res
553777.22_4172031.6	553777.22	4172031.6	1.5	2.03E-07	0.20	Non Res
553797.22_4172031.6	553797.22	4172031.6	1.5	1.99E-07	0.20	Non Res
553817.22_4172031.6	553817.22	4172031.6	1.5	1.95E-07	0.19	Non Res
553837.22_4172031.6	553837.22	4172031.6	1.5	1.91E-07	0.19	Non Res
553857.22_4172031.6	553857.22	4172031.6	1.5	1.87E-07	0.19	Non Res
553877.22_4172031.6	553877.22	4172031.6	1.5	1.84E-07	0.18	Non Res
553897.22_4172031.6	553897.22	4172031.6	1.5	1.81E-07	0.18	Non Res
553917.22_4172031.6	553917.22	4172031.6	1.5	1.77E-07	0.18	Non Res
553937.22_4172031.6	553937.22	4172031.6	1.5	1.74E-07	0.17	Non Res
552017.22_4172051.6	552017.22	4172051.6	1.5	2.91E-07	0.29	Non Res
552037.22_4172051.6	552037.22	4172051.6	1.5	3.03E-07	0.30	Off-site Resident
552057.22_4172051.6	552057.22	4172051.6	1.5	3.12E-07	0.31	Off-site Resident
552077.22_4172051.6	552077.22	4172051.6	1.5	3.26E-07	0.33	Off-site Resident
552097.22_4172051.6	552097.22	4172051.6	1.5	3.42E-07	0.34	Off-site Resident
552117.22_4172051.6	552117.22	4172051.6	1.5	3.56E-07	0.36	Off-site Resident
552137.22_4172051.6	552137.22	4172051.6	1.5	3.74E-07	0.37	Non Res
552157.22_4172051.6	552157.22	4172051.6	1.5	3.96E-07	0.40	Non Res
552177.22_4172051.6	552177.22	4172051.6	1.5	4.14E-07	0.41	Non Res
552197.22_4172051.6	552197.22	4172051.6	1.5	4.44E-07	0.44	Non Res
552217.22_4172051.6	552217.22	4172051.6	1.5	4.81E-07	0.48	Non Res
552237.22_4172051.6	552237.22	4172051.6	1.5	5.06E-07	0.51	Non Res
552257.22_4172051.6	552257.22	4172051.6	1.5	5.66E-07	0.57	Non Res
552277.22_4172051.6	552277.22	4172051.6	1.5	6.08E-07	0.61	Non Res
552297.22_4172051.6	552297.22	4172051.6	1.5	6.44E-07	0.64	Off-site Worker
552317.22_4172051.6	552317.22	4172051.6	1.5	6.79E-07	0.68	Off-site Worker
552337.22_4172051.6	552337.22	4172051.6	1.5	7.21E-07	0.72	Non Res
552357.22_4172051.6	552357.22	4172051.6	1.5	7.63E-07	0.76	Non Res
552377.22_4172051.6	552377.22	4172051.6	1.5	8.03E-07	0.80	Non Res
552397.22_4172051.6	552397.22	4172051.6	1.5	8.48E-07	0.85	Non Res
552417.22_4172051.6	552417.22	4172051.6	1.5	8.57E-07	0.86	Non Res
552437.22_4172051.6	552437.22	4172051.6	1.5	9.02E-07	0.90	Non Res
552457.22_4172051.6	552457.22	4172051.6	1.5	1.07E-06	1.07	Non Res
552477.22_4172051.6	552477.22	4172051.6	1.5	1.13E-06	1.13	Non Res
552497.22_4172051.6	552497.22	4172051.6	1.5	1.12E-06	1.12	Non Res
552517.22_4172051.6	552517.22	4172051.6	1.5	1.09E-06	1.09	Non Res
552537.22_4172051.6	552537.22	4172051.6	1.5	9.00E-07	0.90	Non Res
552557.22_4172051.6	552557.22	4172051.6	1.5	8.85E-07	0.89	Non Res
552577.22_4172051.6	552577.22	4172051.6	1.5	9.05E-07	0.91	Non Res
552597.22_4172051.6	552597.22	4172051.6	1.5	8.60E-07	0.86	Non Res
552617.22_4172051.6	552617.22	4172051.6	1.5	8.52E-07	0.85	Non Res
552637.22_4172051.6	552637.22	4172051.6	1.5	1.10E-06	1.10	Non Res
552657.22_4172051.6	552657.22	4172051.6	1.5	1.23E-06	1.23	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552677.22_4172051.6	552677.22	4172051.6	1.5	1.27E-06	1.27	Non Res
552697.22_4172051.6	552697.22	4172051.6	1.5	1.39E-06	1.39	Non Res
552717.22_4172051.6	552717.22	4172051.6	1.5	1.62E-06	1.62	Non Res
552737.22_4172051.6	552737.22	4172051.6	1.5	1.75E-06	1.75	Non Res
552757.22_4172051.6	552757.22	4172051.6	1.5	1.59E-06	1.59	Non Res
552777.22_4172051.6	552777.22	4172051.6	1.5	1.53E-06	1.53	Non Res
552797.22_4172051.6	552797.22	4172051.6	1.5	1.33E-06	1.33	Non Res
552817.22_4172051.6	552817.22	4172051.6	1.5	1.23E-06	1.23	Non Res
552837.22_4172051.6	552837.22	4172051.6	1.5	1.19E-06	1.19	Non Res
552857.22_4172051.6	552857.22	4172051.6	1.5	1.19E-06	1.19	Non Res
552877.22_4172051.6	552877.22	4172051.6	1.5	1.23E-06	1.23	Non Res
552897.22_4172051.6	552897.22	4172051.6	1.5	1.32E-06	1.32	Non Res
552917.22_4172051.6	552917.22	4172051.6	1.5	1.47E-06	1.47	Non Res
552937.22_4172051.6	552937.22	4172051.6	1.5	1.72E-06	1.72	Non Res
552957.22_4172051.6	552957.22	4172051.6	1.5	1.73E-06	1.73	Non Res
552977.22_4172051.6	552977.22	4172051.6	1.5	1.35E-06	1.35	Non Res
552997.22_4172051.6	552997.22	4172051.6	1.5	1.43E-06	1.43	Non Res
553017.22_4172051.6	553017.22	4172051.6	1.5	1.16E-06	1.16	Non Res
553037.22_4172051.6	553037.22	4172051.6	1.5	9.50E-07	0.95	Non Res
553057.22_4172051.6	553057.22	4172051.6	1.5	8.45E-07	0.85	Non Res
553077.22_4172051.6	553077.22	4172051.6	1.5	7.33E-07	0.73	Block E5
553097.22_4172051.6	553097.22	4172051.6	1.5	6.58E-07	0.66	Block E5
553117.22_4172051.6	553117.22	4172051.6	1.5	5.92E-07	0.59	Block E5
553137.22_4172051.6	553137.22	4172051.6	1.5	5.56E-07	0.56	Block E5
553157.22_4172051.6	553157.22	4172051.6	1.5	5.32E-07	0.53	Block E5
553177.22_4172051.6	553177.22	4172051.6	1.5	5.36E-07	0.54	Block E5
553197.22_4172051.6	553197.22	4172051.6	1.5	5.38E-07	0.54	Block E5
553217.22_4172051.6	553217.22	4172051.6	1.5	5.27E-07	0.53	Block E5
553237.22_4172051.6	553237.22	4172051.6	1.5	4.96E-07	0.50	Block E5
553257.22_4172051.6	553257.22	4172051.6	1.5	4.43E-07	0.44	Block E5
553277.22_4172051.6	553277.22	4172051.6	1.5	4.22E-07	0.42	Block E5
553297.22_4172051.6	553297.22	4172051.6	1.5	4.06E-07	0.41	Block E5
553317.22_4172051.6	553317.22	4172051.6	1.5	4.04E-07	0.40	Block E5
553337.22_4172051.6	553337.22	4172051.6	1.5	3.91E-07	0.39	Block E5
553357.22_4172051.6	553357.22	4172051.6	1.5	3.78E-07	0.38	Block E5
553377.22_4172051.6	553377.22	4172051.6	1.5	3.52E-07	0.35	Block E5
553397.22_4172051.6	553397.22	4172051.6	1.5	3.38E-07	0.34	Block E5
553417.22_4172051.6	553417.22	4172051.6	1.5	3.25E-07	0.32	Block E5
553437.22_4172051.6	553437.22	4172051.6	1.5	3.12E-07	0.31	Block E5
553457.22_4172051.6	553457.22	4172051.6	1.5	3.02E-07	0.30	Block E5
553477.22_4172051.6	553477.22	4172051.6	1.5	2.93E-07	0.29	Block E5
553497.22_4172051.6	553497.22	4172051.6	1.5	2.85E-07	0.28	Block E5
553517.22_4172051.6	553517.22	4172051.6	1.5	2.83E-07	0.28	Non Res
553537.22_4172051.6	553537.22	4172051.6	1.5	2.78E-07	0.28	Non Res
553557.22_4172051.6	553557.22	4172051.6	1.5	2.71E-07	0.27	Non Res
553577.22_4172051.6	553577.22	4172051.6	1.5	2.63E-07	0.26	Non Res
553597.22_4172051.6	553597.22	4172051.6	1.5	2.56E-07	0.26	Non Res
553617.22_4172051.6	553617.22	4172051.6	1.5	2.49E-07	0.25	Non Res
553637.22_4172051.6	553637.22	4172051.6	1.5	2.43E-07	0.24	Non Res
553657.22_4172051.6	553657.22	4172051.6	1.5	2.37E-07	0.24	Non Res
553677.22_4172051.6	553677.22	4172051.6	1.5	2.30E-07	0.23	Non Res
553697.22_4172051.6	553697.22	4172051.6	1.5	2.25E-07	0.22	Non Res
553717.22_4172051.6	553717.22	4172051.6	1.5	2.19E-07	0.22	Non Res
553737.22_4172051.6	553737.22	4172051.6	1.5	2.14E-07	0.21	Non Res
553757.22_4172051.6	553757.22	4172051.6	1.5	2.09E-07	0.21	Non Res
553777.22_4172051.6	553777.22	4172051.6	1.5	2.05E-07	0.21	Non Res
553797.22_4172051.6	553797.22	4172051.6	1.5	2.01E-07	0.20	Non Res
553817.22_4172051.6	553817.22	4172051.6	1.5	1.97E-07	0.20	Non Res
553837.22_4172051.6	553837.22	4172051.6	1.5	1.93E-07	0.19	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553857.22_4172051.6_	553857.22	4172051.6	1.5	1.89E-07	0.19	Non Res
553877.22_4172051.6_	553877.22	4172051.6	1.5	1.86E-07	0.19	Non Res
553897.22_4172051.6_	553897.22	4172051.6	1.5	1.83E-07	0.18	Non Res
553917.22_4172051.6_	553917.22	4172051.6	1.5	1.79E-07	0.18	Non Res
553937.22_4172051.6_	553937.22	4172051.6	1.5	1.76E-07	0.18	Non Res
552017.22_4172071.6_	552017.22	4172071.6	1.5	2.98E-07	0.30	Non Res
552037.22_4172071.6_	552037.22	4172071.6	1.5	3.13E-07	0.31	Off-site Resident
552057.22_4172071.6_	552057.22	4172071.6	1.5	3.23E-07	0.32	Off-site Resident
552077.22_4172071.6_	552077.22	4172071.6	1.5	3.35E-07	0.34	Non Res
552097.22_4172071.6_	552097.22	4172071.6	1.5	3.53E-07	0.35	Non Res
552117.22_4172071.6_	552117.22	4172071.6	1.5	3.75E-07	0.38	Non Res
552137.22_4172071.6_	552137.22	4172071.6	1.5	3.94E-07	0.39	Non Res
552157.22_4172071.6_	552157.22	4172071.6	1.5	4.10E-07	0.41	Non Res
552177.22_4172071.6_	552177.22	4172071.6	1.5	4.38E-07	0.44	Non Res
552197.22_4172071.6_	552197.22	4172071.6	1.5	4.68E-07	0.47	Non Res
552217.22_4172071.6_	552217.22	4172071.6	1.5	4.96E-07	0.50	Non Res
552237.22_4172071.6_	552237.22	4172071.6	1.5	5.35E-07	0.54	Non Res
552257.22_4172071.6_	552257.22	4172071.6	1.5	6.00E-07	0.60	Non Res
552277.22_4172071.6_	552277.22	4172071.6	1.5	6.45E-07	0.64	Off-site Worker
552297.22_4172071.6_	552297.22	4172071.6	1.5	6.84E-07	0.68	Off-site Worker
552317.22_4172071.6_	552317.22	4172071.6	1.5	7.31E-07	0.73	Non Res
552337.22_4172071.6_	552337.22	4172071.6	1.5	7.82E-07	0.78	Non Res
552357.22_4172071.6_	552357.22	4172071.6	1.5	8.37E-07	0.84	Non Res
552377.22_4172071.6_	552377.22	4172071.6	1.5	8.97E-07	0.90	Non Res
552397.22_4172071.6_	552397.22	4172071.6	1.5	9.79E-07	0.98	Non Res
552417.22_4172071.6_	552417.22	4172071.6	1.5	9.92E-07	0.99	Non Res
552437.22_4172071.6_	552437.22	4172071.6	1.5	1.15E-06	1.15	Non Res
552457.22_4172071.6_	552457.22	4172071.6	1.5	1.39E-06	1.39	Non Res
552477.22_4172071.6_	552477.22	4172071.6	1.5	1.41E-06	1.41	Non Res
552497.22_4172071.6_	552497.22	4172071.6	1.5	1.37E-06	1.37	Non Res
552517.22_4172071.6_	552517.22	4172071.6	1.5	1.37E-06	1.37	Non Res
552537.22_4172071.6_	552537.22	4172071.6	1.5	1.33E-06	1.33	Non Res
552557.22_4172071.6_	552557.22	4172071.6	1.5	1.36E-06	1.36	Non Res
552577.22_4172071.6_	552577.22	4172071.6	1.5	1.29E-06	1.29	Non Res
552597.22_4172071.6_	552597.22	4172071.6	1.5	1.14E-06	1.14	Non Res
552617.22_4172071.6_	552617.22	4172071.6	1.5	1.21E-06	1.21	Non Res
552637.22_4172071.6_	552637.22	4172071.6	1.5	1.41E-06	1.41	Non Res
552657.22_4172071.6_	552657.22	4172071.6	1.5	1.41E-06	1.41	Non Res
552677.22_4172071.6_	552677.22	4172071.6	1.5	1.43E-06	1.43	Non Res
552697.22_4172071.6_	552697.22	4172071.6	1.5	1.53E-06	1.53	Non Res
552717.22_4172071.6_	552717.22	4172071.6	1.5	1.76E-06	1.76	Non Res
552737.22_4172071.6_	552737.22	4172071.6	1.5	1.60E-06	1.60	Non Res
552757.22_4172071.6_	552757.22	4172071.6	1.5	1.45E-06	1.45	Non Res
552777.22_4172071.6_	552777.22	4172071.6	1.5	1.59E-06	1.59	Non Res
552797.22_4172071.6_	552797.22	4172071.6	1.5	1.40E-06	1.40	Non Res
552817.22_4172071.6_	552817.22	4172071.6	1.5	1.31E-06	1.31	Non Res
552837.22_4172071.6_	552837.22	4172071.6	1.5	1.26E-06	1.26	Non Res
552857.22_4172071.6_	552857.22	4172071.6	1.5	1.27E-06	1.27	Non Res
552877.22_4172071.6_	552877.22	4172071.6	1.5	1.32E-06	1.32	Non Res
552897.22_4172071.6_	552897.22	4172071.6	1.5	1.43E-06	1.43	Non Res
552917.22_4172071.6_	552917.22	4172071.6	1.5	1.63E-06	1.63	Non Res
552937.22_4172071.6_	552937.22	4172071.6	1.5	1.92E-06	1.92	Non Res
552957.22_4172071.6_	552957.22	4172071.6	1.5	1.56E-06	1.56	Non Res
552977.22_4172071.6_	552977.22	4172071.6	1.5	1.57E-06	1.57	Non Res
552997.22_4172071.6_	552997.22	4172071.6	1.5	1.40E-06	1.40	Non Res
553017.22_4172071.6_	553017.22	4172071.6	1.5	1.18E-06	1.18	Non Res
553037.22_4172071.6_	553037.22	4172071.6	1.5	1.00E-06	1.00	Non Res
553057.22_4172071.6_	553057.22	4172071.6	1.5	8.86E-07	0.89	Non Res
553077.22_4172071.6_	553077.22	4172071.6	1.5	7.76E-07	0.78	Block E5

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553097.22_4172071.6_	553097.22	4172071.6	1.5	6.88E-07	0.69	Block E5
553117.22_4172071.6_	553117.22	4172071.6	1.5	6.30E-07	0.63	Block E5
553137.22_4172071.6_	553137.22	4172071.6	1.5	5.89E-07	0.59	Block E5
553157.22_4172071.6_	553157.22	4172071.6	1.5	5.64E-07	0.56	Block E5
553177.22_4172071.6_	553177.22	4172071.6	1.5	5.72E-07	0.57	Block E5
553197.22_4172071.6_	553197.22	4172071.6	1.5	5.65E-07	0.57	Block E5
553217.22_4172071.6_	553217.22	4172071.6	1.5	5.50E-07	0.55	Block E5
553237.22_4172071.6_	553237.22	4172071.6	1.5	5.14E-07	0.51	Block E5
553257.22_4172071.6_	553257.22	4172071.6	1.5	4.61E-07	0.46	Block E5
553277.22_4172071.6_	553277.22	4172071.6	1.5	4.40E-07	0.44	Block E5
553297.22_4172071.6_	553297.22	4172071.6	1.5	4.21E-07	0.42	Block E5
553317.22_4172071.6_	553317.22	4172071.6	1.5	4.20E-07	0.42	Block E5
553337.22_4172071.6_	553337.22	4172071.6	1.5	4.01E-07	0.40	Block E5
553357.22_4172071.6_	553357.22	4172071.6	1.5	3.85E-07	0.38	Block E5
553377.22_4172071.6_	553377.22	4172071.6	1.5	3.57E-07	0.36	Block E5
553397.22_4172071.6_	553397.22	4172071.6	1.5	3.41E-07	0.34	Block E5
553417.22_4172071.6_	553417.22	4172071.6	1.5	3.29E-07	0.33	Block E5
553437.22_4172071.6_	553437.22	4172071.6	1.5	3.16E-07	0.32	Block E5
553457.22_4172071.6_	553457.22	4172071.6	1.5	3.05E-07	0.31	Block E5
553477.22_4172071.6_	553477.22	4172071.6	1.5	2.96E-07	0.30	Block E5
553497.22_4172071.6_	553497.22	4172071.6	1.5	2.88E-07	0.29	Block E5
553517.22_4172071.6_	553517.22	4172071.6	1.5	2.88E-07	0.29	Non Res
553537.22_4172071.6_	553537.22	4172071.6	1.5	2.81E-07	0.28	Non Res
553557.22_4172071.6_	553557.22	4172071.6	1.5	2.73E-07	0.27	Non Res
553577.22_4172071.6_	553577.22	4172071.6	1.5	2.67E-07	0.27	Non Res
553597.22_4172071.6_	553597.22	4172071.6	1.5	2.58E-07	0.26	Non Res
553617.22_4172071.6_	553617.22	4172071.6	1.5	2.51E-07	0.25	Non Res
553637.22_4172071.6_	553637.22	4172071.6	1.5	2.45E-07	0.24	Non Res
553657.22_4172071.6_	553657.22	4172071.6	1.5	2.39E-07	0.24	Non Res
553677.22_4172071.6_	553677.22	4172071.6	1.5	2.32E-07	0.23	Non Res
553697.22_4172071.6_	553697.22	4172071.6	1.5	2.27E-07	0.23	Non Res
553717.22_4172071.6_	553717.22	4172071.6	1.5	2.21E-07	0.22	Non Res
553737.22_4172071.6_	553737.22	4172071.6	1.5	2.16E-07	0.22	Non Res
553757.22_4172071.6_	553757.22	4172071.6	1.5	2.12E-07	0.21	Non Res
553777.22_4172071.6_	553777.22	4172071.6	1.5	2.07E-07	0.21	Non Res
553797.22_4172071.6_	553797.22	4172071.6	1.5	2.03E-07	0.20	Non Res
553817.22_4172071.6_	553817.22	4172071.6	1.5	1.99E-07	0.20	Non Res
553837.22_4172071.6_	553837.22	4172071.6	1.5	1.95E-07	0.19	Non Res
553857.22_4172071.6_	553857.22	4172071.6	1.5	1.91E-07	0.19	Non Res
553877.22_4172071.6_	553877.22	4172071.6	1.5	1.88E-07	0.19	Non Res
553897.22_4172071.6_	553897.22	4172071.6	1.5	1.85E-07	0.18	Non Res
553917.22_4172071.6_	553917.22	4172071.6	1.5	1.81E-07	0.18	Non Res
553937.22_4172071.6_	553937.22	4172071.6	1.5	1.79E-07	0.18	Non Res
552017.22_4172091.6_	552017.22	4172091.6	1.5	3.06E-07	0.31	Non Res
552037.22_4172091.6_	552037.22	4172091.6	1.5	3.22E-07	0.32	Non Res
552057.22_4172091.6_	552057.22	4172091.6	1.5	3.35E-07	0.34	Non Res
552077.22_4172091.6_	552077.22	4172091.6	1.5	3.49E-07	0.35	Non Res
552097.22_4172091.6_	552097.22	4172091.6	1.5	3.69E-07	0.37	Non Res
552117.22_4172091.6_	552117.22	4172091.6	1.5	3.92E-07	0.39	Non Res
552137.22_4172091.6_	552137.22	4172091.6	1.5	4.09E-07	0.41	Non Res
552157.22_4172091.6_	552157.22	4172091.6	1.5	4.32E-07	0.43	Non Res
552177.22_4172091.6_	552177.22	4172091.6	1.5	4.60E-07	0.46	Non Res
552197.22_4172091.6_	552197.22	4172091.6	1.5	4.87E-07	0.49	Non Res
552217.22_4172091.6_	552217.22	4172091.6	1.5	5.14E-07	0.51	Non Res
552237.22_4172091.6_	552237.22	4172091.6	1.5	5.77E-07	0.58	Non Res
552257.22_4172091.6_	552257.22	4172091.6	1.5	6.31E-07	0.63	Non Res
552277.22_4172091.6_	552277.22	4172091.6	1.5	6.80E-07	0.68	Off-site Worker
552297.22_4172091.6_	552297.22	4172091.6	1.5	7.28E-07	0.73	Off-site Worker
552317.22_4172091.6_	552317.22	4172091.6	1.5	7.87E-07	0.79	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552337.22_4172091.6	552337.22	4172091.6	1.5	8.49E-07	0.85	Non Res
552357.22_4172091.6	552357.22	4172091.6	1.5	9.21E-07	0.92	Non Res
552377.22_4172091.6	552377.22	4172091.6	1.5	1.04E-06	1.04	Non Res
552397.22_4172091.6	552397.22	4172091.6	1.5	1.14E-06	1.14	Non Res
552417.22_4172091.6	552417.22	4172091.6	1.5	1.23E-06	1.23	Non Res
552437.22_4172091.6	552437.22	4172091.6	1.5	1.54E-06	1.54	Non Res
552457.22_4172091.6	552457.22	4172091.6	1.5	1.77E-06	1.77	Non Res
552477.22_4172091.6	552477.22	4172091.6	1.5	1.73E-06	1.73	Non Res
552497.22_4172091.6	552497.22	4172091.6	1.5	1.69E-06	1.69	Non Res
552517.22_4172091.6	552517.22	4172091.6	1.5	1.74E-06	1.74	Non Res
552537.22_4172091.6	552537.22	4172091.6	1.5	1.72E-06	1.72	Non Res
552557.22_4172091.6	552557.22	4172091.6	1.5	1.70E-06	1.70	Non Res
552577.22_4172091.6	552577.22	4172091.6	1.5	1.71E-06	1.71	Non Res
552597.22_4172091.6	552597.22	4172091.6	1.5	1.70E-06	1.70	Non Res
552617.22_4172091.6	552617.22	4172091.6	1.5	1.72E-06	1.72	Non Res
552637.22_4172091.6	552637.22	4172091.6	1.5	1.70E-06	1.70	Non Res
552657.22_4172091.6	552657.22	4172091.6	1.5	1.64E-06	1.64	Non Res
552677.22_4172091.6	552677.22	4172091.6	1.5	1.62E-06	1.62	Non Res
552697.22_4172091.6	552697.22	4172091.6	1.5	1.69E-06	1.69	Non Res
552717.22_4172091.6	552717.22	4172091.6	1.5	1.92E-06	1.92	Non Res
552737.22_4172091.6	552737.22	4172091.6	1.5	1.75E-06	1.75	Non Res
552757.22_4172091.6	552757.22	4172091.6	1.5	1.58E-06	1.58	Non Res
552777.22_4172091.6	552777.22	4172091.6	1.5	1.67E-06	1.67	Non Res
552797.22_4172091.6	552797.22	4172091.6	1.5	1.49E-06	1.49	Non Res
552817.22_4172091.6	552817.22	4172091.6	1.5	1.40E-06	1.40	Non Res
552837.22_4172091.6	552837.22	4172091.6	1.5	1.35E-06	1.35	Non Res
552857.22_4172091.6	552857.22	4172091.6	1.5	1.35E-06	1.35	Non Res
552877.22_4172091.6	552877.22	4172091.6	1.5	1.40E-06	1.40	Non Res
552897.22_4172091.6	552897.22	4172091.6	1.5	1.55E-06	1.55	Non Res
552917.22_4172091.6	552917.22	4172091.6	1.5	1.78E-06	1.78	Non Res
552937.22_4172091.6	552937.22	4172091.6	1.5	2.16E-06	2.16	Non Res
552957.22_4172091.6	552957.22	4172091.6	1.5	1.72E-06	1.72	Non Res
552977.22_4172091.6	552977.22	4172091.6	1.5	1.79E-06	1.79	Non Res
552997.22_4172091.6	552997.22	4172091.6	1.5	1.47E-06	1.47	Non Res
553017.22_4172091.6	553017.22	4172091.6	1.5	1.23E-06	1.23	Non Res
553037.22_4172091.6	553037.22	4172091.6	1.5	1.09E-06	1.09	Non Res
553057.22_4172091.6	553057.22	4172091.6	1.5	9.62E-07	0.96	Block E5
553077.22_4172091.6	553077.22	4172091.6	1.5	8.45E-07	0.84	Block E5
553097.22_4172091.6	553097.22	4172091.6	1.5	7.56E-07	0.76	Block E5
553117.22_4172091.6	553117.22	4172091.6	1.5	6.73E-07	0.67	Block E5
553137.22_4172091.6	553137.22	4172091.6	1.5	6.27E-07	0.63	Block E5
553157.22_4172091.6	553157.22	4172091.6	1.5	5.97E-07	0.60	Block E5
553177.22_4172091.6	553177.22	4172091.6	1.5	6.05E-07	0.61	Block E5
553197.22_4172091.6	553197.22	4172091.6	1.5	5.97E-07	0.60	Block E5
553217.22_4172091.6	553217.22	4172091.6	1.5	5.76E-07	0.58	Block E5
553237.22_4172091.6	553237.22	4172091.6	1.5	5.35E-07	0.53	Block E5
553257.22_4172091.6	553257.22	4172091.6	1.5	4.79E-07	0.48	Block E5
553277.22_4172091.6	553277.22	4172091.6	1.5	4.56E-07	0.46	Block E5
553297.22_4172091.6	553297.22	4172091.6	1.5	4.36E-07	0.44	Block E5
553317.22_4172091.6	553317.22	4172091.6	1.5	4.31E-07	0.43	Block E5
553337.22_4172091.6	553337.22	4172091.6	1.5	4.10E-07	0.41	Block E5
553357.22_4172091.6	553357.22	4172091.6	1.5	3.89E-07	0.39	Block E5
553377.22_4172091.6	553377.22	4172091.6	1.5	3.62E-07	0.36	Block E5
553397.22_4172091.6	553397.22	4172091.6	1.5	3.46E-07	0.35	Block E5
553417.22_4172091.6	553417.22	4172091.6	1.5	3.33E-07	0.33	Block E5
553437.22_4172091.6	553437.22	4172091.6	1.5	3.21E-07	0.32	Block E5
553457.22_4172091.6	553457.22	4172091.6	1.5	3.09E-07	0.31	Block E5
553477.22_4172091.6	553477.22	4172091.6	1.5	2.99E-07	0.30	Block E5
553497.22_4172091.6	553497.22	4172091.6	1.5	2.91E-07	0.29	Block E5

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553517.22_4172091.6	553517.22	4172091.6	1.5	2.92E-07	0.29	Non Res
553537.22_4172091.6	553537.22	4172091.6	1.5	2.84E-07	0.28	Non Res
553557.22_4172091.6	553557.22	4172091.6	1.5	2.75E-07	0.28	Non Res
553577.22_4172091.6	553577.22	4172091.6	1.5	2.68E-07	0.27	Non Res
553597.22_4172091.6	553597.22	4172091.6	1.5	2.61E-07	0.26	Non Res
553617.22_4172091.6	553617.22	4172091.6	1.5	2.54E-07	0.25	Non Res
553637.22_4172091.6	553637.22	4172091.6	1.5	2.47E-07	0.25	Non Res
553657.22_4172091.6	553657.22	4172091.6	1.5	2.41E-07	0.24	Non Res
553677.22_4172091.6	553677.22	4172091.6	1.5	2.35E-07	0.23	Non Res
553697.22_4172091.6	553697.22	4172091.6	1.5	2.29E-07	0.23	Non Res
553717.22_4172091.6	553717.22	4172091.6	1.5	2.23E-07	0.22	Non Res
553737.22_4172091.6	553737.22	4172091.6	1.5	2.18E-07	0.22	Non Res
553757.22_4172091.6	553757.22	4172091.6	1.5	2.14E-07	0.21	Non Res
553777.22_4172091.6	553777.22	4172091.6	1.5	2.09E-07	0.21	Non Res
553797.22_4172091.6	553797.22	4172091.6	1.5	2.05E-07	0.20	Non Res
553817.22_4172091.6	553817.22	4172091.6	1.5	2.01E-07	0.20	Non Res
553837.22_4172091.6	553837.22	4172091.6	1.5	1.97E-07	0.20	Non Res
553857.22_4172091.6	553857.22	4172091.6	1.5	1.93E-07	0.19	Non Res
553877.22_4172091.6	553877.22	4172091.6	1.5	1.90E-07	0.19	Non Res
553897.22_4172091.6	553897.22	4172091.6	1.5	1.87E-07	0.19	Non Res
553917.22_4172091.6	553917.22	4172091.6	1.5	1.84E-07	0.18	Non Res
553937.22_4172091.6	553937.22	4172091.6	1.5	1.81E-07	0.18	Non Res
552017.22_4172111.6	552017.22	4172111.6	1.5	3.16E-07	0.32	Non Res
552037.22_4172111.6	552037.22	4172111.6	1.5	3.32E-07	0.33	Non Res
552057.22_4172111.6	552057.22	4172111.6	1.5	3.48E-07	0.35	Non Res
552077.22_4172111.6	552077.22	4172111.6	1.5	3.66E-07	0.37	Non Res
552097.22_4172111.6	552097.22	4172111.6	1.5	3.86E-07	0.39	Non Res
552117.22_4172111.6	552117.22	4172111.6	1.5	4.07E-07	0.41	Non Res
552137.22_4172111.6	552137.22	4172111.6	1.5	4.24E-07	0.42	Non Res
552157.22_4172111.6	552157.22	4172111.6	1.5	4.50E-07	0.45	Non Res
552177.22_4172111.6	552177.22	4172111.6	1.5	4.76E-07	0.48	Non Res
552197.22_4172111.6	552197.22	4172111.6	1.5	5.01E-07	0.50	Non Res
552217.22_4172111.6	552217.22	4172111.6	1.5	5.38E-07	0.54	Non Res
552237.22_4172111.6	552237.22	4172111.6	1.5	6.10E-07	0.61	Non Res
552257.22_4172111.6	552257.22	4172111.6	1.5	6.58E-07	0.66	Non Res
552277.22_4172111.6	552277.22	4172111.6	1.5	7.19E-07	0.72	Non Res
552297.22_4172111.6	552297.22	4172111.6	1.5	7.77E-07	0.78	Non Res
552317.22_4172111.6	552317.22	4172111.6	1.5	8.45E-07	0.84	Non Res
552337.22_4172111.6	552337.22	4172111.6	1.5	9.23E-07	0.92	Non Res
552357.22_4172111.6	552357.22	4172111.6	1.5	1.02E-06	1.02	Non Res
552377.22_4172111.6	552377.22	4172111.6	1.5	1.21E-06	1.21	Non Res
552397.22_4172111.6	552397.22	4172111.6	1.5	1.34E-06	1.34	Non Res
552417.22_4172111.6	552417.22	4172111.6	1.5	1.67E-06	1.67	Non Res
552437.22_4172111.6	552437.22	4172111.6	1.5	2.32E-06	2.32	Non Res
552457.22_4172111.6	552457.22	4172111.6	1.5	2.34E-06	2.34	Non Res
552477.22_4172111.6	552477.22	4172111.6	1.5	2.32E-06	2.32	Non Res
552497.22_4172111.6	552497.22	4172111.6	1.5	2.29E-06	2.29	Non Res
552517.22_4172111.6	552517.22	4172111.6	1.5	2.27E-06	2.27	Non Res
552537.22_4172111.6	552537.22	4172111.6	1.5	2.15E-06	2.15	Non Res
552557.22_4172111.6	552557.22	4172111.6	1.5	2.09E-06	2.09	Non Res
552577.22_4172111.6	552577.22	4172111.6	1.5	2.15E-06	2.15	Non Res
552597.22_4172111.6	552597.22	4172111.6	1.5	2.16E-06	2.16	Non Res
552617.22_4172111.6	552617.22	4172111.6	1.5	2.14E-06	2.14	Non Res
552637.22_4172111.6	552637.22	4172111.6	1.5	2.06E-06	2.06	Non Res
552657.22_4172111.6	552657.22	4172111.6	1.5	1.95E-06	1.95	Non Res
552677.22_4172111.6	552677.22	4172111.6	1.5	1.87E-06	1.87	Non Res
552697.22_4172111.6	552697.22	4172111.6	1.5	1.90E-06	1.90	Non Res
552717.22_4172111.6	552717.22	4172111.6	1.5	2.13E-06	2.13	Non Res
552737.22_4172111.6	552737.22	4172111.6	1.5	1.86E-06	1.86	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552757.22_4172111.6_	552757.22	4172111.6	1.5	1.87E-06	1.87	Non Res
552777.22_4172111.6_	552777.22	4172111.6	1.5	1.78E-06	1.78	Non Res
552797.22_4172111.6_	552797.22	4172111.6	1.5	1.60E-06	1.60	Non Res
552817.22_4172111.6_	552817.22	4172111.6	1.5	1.49E-06	1.49	Non Res
552837.22_4172111.6_	552837.22	4172111.6	1.5	1.44E-06	1.44	Non Res
552857.22_4172111.6_	552857.22	4172111.6	1.5	1.44E-06	1.44	Non Res
552877.22_4172111.6_	552877.22	4172111.6	1.5	1.49E-06	1.49	Non Res
552897.22_4172111.6_	552897.22	4172111.6	1.5	1.64E-06	1.64	Non Res
552917.22_4172111.6_	552917.22	4172111.6	1.5	1.94E-06	1.94	Non Res
552937.22_4172111.6_	552937.22	4172111.6	1.5	2.20E-06	2.20	Non Res
552957.22_4172111.6_	552957.22	4172111.6	1.5	2.00E-06	2.00	Non Res
552977.22_4172111.6_	552977.22	4172111.6	1.5	1.92E-06	1.92	Non Res
552997.22_4172111.6_	552997.22	4172111.6	1.5	1.64E-06	1.64	Non Res
553017.22_4172111.6_	553017.22	4172111.6	1.5	1.43E-06	1.43	Non Res
553037.22_4172111.6_	553037.22	4172111.6	1.5	1.24E-06	1.24	Non Res
553057.22_4172111.6_	553057.22	4172111.6	1.5	1.09E-06	1.09	Non Res
553077.22_4172111.6_	553077.22	4172111.6	1.5	9.46E-07	0.95	Block E5
553097.22_4172111.6_	553097.22	4172111.6	1.5	8.04E-07	0.80	Block E5
553117.22_4172111.6_	553117.22	4172111.6	1.5	7.30E-07	0.73	Block E5
553137.22_4172111.6_	553137.22	4172111.6	1.5	6.69E-07	0.67	Block E5
553157.22_4172111.6_	553157.22	4172111.6	1.5	6.33E-07	0.63	Block E5
553177.22_4172111.6_	553177.22	4172111.6	1.5	6.48E-07	0.65	Block E5
553197.22_4172111.6_	553197.22	4172111.6	1.5	6.30E-07	0.63	Block E5
553217.22_4172111.6_	553217.22	4172111.6	1.5	6.03E-07	0.60	Block E5
553237.22_4172111.6_	553237.22	4172111.6	1.5	5.57E-07	0.56	Block E5
553257.22_4172111.6_	553257.22	4172111.6	1.5	4.98E-07	0.50	Block E5
553277.22_4172111.6_	553277.22	4172111.6	1.5	4.70E-07	0.47	Block E5
553297.22_4172111.6_	553297.22	4172111.6	1.5	4.55E-07	0.46	Block E5
553317.22_4172111.6_	553317.22	4172111.6	1.5	4.39E-07	0.44	Block E5
553337.22_4172111.6_	553337.22	4172111.6	1.5	4.18E-07	0.42	Block E5
553357.22_4172111.6_	553357.22	4172111.6	1.5	3.88E-07	0.39	Block E5
553377.22_4172111.6_	553377.22	4172111.6	1.5	3.65E-07	0.37	Block E5
553397.22_4172111.6_	553397.22	4172111.6	1.5	3.50E-07	0.35	Block E5
553417.22_4172111.6_	553417.22	4172111.6	1.5	3.36E-07	0.34	Block E5
553437.22_4172111.6_	553437.22	4172111.6	1.5	3.23E-07	0.32	Block E5
553457.22_4172111.6_	553457.22	4172111.6	1.5	3.13E-07	0.31	Block E5
553477.22_4172111.6_	553477.22	4172111.6	1.5	3.02E-07	0.30	Block E5
553497.22_4172111.6_	553497.22	4172111.6	1.5	2.94E-07	0.29	Block E5
553517.22_4172111.6_	553517.22	4172111.6	1.5	2.94E-07	0.29	Non Res
553537.22_4172111.6_	553537.22	4172111.6	1.5	2.86E-07	0.29	Non Res
553557.22_4172111.6_	553557.22	4172111.6	1.5	2.77E-07	0.28	Non Res
553577.22_4172111.6_	553577.22	4172111.6	1.5	2.71E-07	0.27	Non Res
553597.22_4172111.6_	553597.22	4172111.6	1.5	2.63E-07	0.26	Non Res
553617.22_4172111.6_	553617.22	4172111.6	1.5	2.56E-07	0.26	Non Res
553637.22_4172111.6_	553637.22	4172111.6	1.5	2.49E-07	0.25	Non Res
553657.22_4172111.6_	553657.22	4172111.6	1.5	2.43E-07	0.24	Non Res
553677.22_4172111.6_	553677.22	4172111.6	1.5	2.36E-07	0.24	Non Res
553697.22_4172111.6_	553697.22	4172111.6	1.5	2.31E-07	0.23	Non Res
553717.22_4172111.6_	553717.22	4172111.6	1.5	2.25E-07	0.23	Non Res
553737.22_4172111.6_	553737.22	4172111.6	1.5	2.20E-07	0.22	Non Res
553757.22_4172111.6_	553757.22	4172111.6	1.5	2.16E-07	0.22	Non Res
553777.22_4172111.6_	553777.22	4172111.6	1.5	2.11E-07	0.21	Non Res
553797.22_4172111.6_	553797.22	4172111.6	1.5	2.07E-07	0.21	Non Res
553817.22_4172111.6_	553817.22	4172111.6	1.5	2.03E-07	0.20	Non Res
553837.22_4172111.6_	553837.22	4172111.6	1.5	1.99E-07	0.20	Non Res
553857.22_4172111.6_	553857.22	4172111.6	1.5	1.96E-07	0.20	Non Res
553877.22_4172111.6_	553877.22	4172111.6	1.5	1.92E-07	0.19	Non Res
553897.22_4172111.6_	553897.22	4172111.6	1.5	1.89E-07	0.19	Non Res
553917.22_4172111.6_	553917.22	4172111.6	1.5	1.86E-07	0.19	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553937.22_4172111.6	553937.22	4172111.6	1.5	1.83E-07	0.18	Non Res
551997.22_4172131.6	551997.22	4172131.6	1.5	3.07E-07	0.31	Non Res
552017.22_4172131.6	552017.22	4172131.6	1.5	3.23E-07	0.32	Non Res
552037.22_4172131.6	552037.22	4172131.6	1.5	3.40E-07	0.34	Non Res
552057.22_4172131.6	552057.22	4172131.6	1.5	3.58E-07	0.36	Non Res
552077.22_4172131.6	552077.22	4172131.6	1.5	3.78E-07	0.38	Non Res
552097.22_4172131.6	552097.22	4172131.6	1.5	4.00E-07	0.40	Non Res
552117.22_4172131.6	552117.22	4172131.6	1.5	4.19E-07	0.42	Non Res
552137.22_4172131.6	552137.22	4172131.6	1.5	4.38E-07	0.44	Non Res
552157.22_4172131.6	552157.22	4172131.6	1.5	4.64E-07	0.46	Non Res
552177.22_4172131.6	552177.22	4172131.6	1.5	4.89E-07	0.49	Non Res
552197.22_4172131.6	552197.22	4172131.6	1.5	5.16E-07	0.52	Non Res
552217.22_4172131.6	552217.22	4172131.6	1.5	5.64E-07	0.56	Non Res
552237.22_4172131.6	552237.22	4172131.6	1.5	6.20E-07	0.62	Non Res
552257.22_4172131.6	552257.22	4172131.6	1.5	6.66E-07	0.67	Non Res
552277.22_4172131.6	552277.22	4172131.6	1.5	7.38E-07	0.74	Non Res
552297.22_4172131.6	552297.22	4172131.6	1.5	8.26E-07	0.83	Non Res
552317.22_4172131.6	552317.22	4172131.6	1.5	9.07E-07	0.91	Non Res
552337.22_4172131.6	552337.22	4172131.6	1.5	1.00E-06	1.00	Non Res
552357.22_4172131.6	552357.22	4172131.6	1.5	1.15E-06	1.15	Non Res
552377.22_4172131.6	552377.22	4172131.6	1.5	1.39E-06	1.39	Non Res
552397.22_4172131.6	552397.22	4172131.6	1.5	1.60E-06	1.60	Non Res
552417.22_4172131.6	552417.22	4172131.6	1.5	2.61E-06	2.61	Block C4
552437.22_4172131.6	552437.22	4172131.6	1.5	3.52E-06	3.52	Block C4
552457.22_4172131.6	552457.22	4172131.6	1.5	3.53E-06	3.53	Block C4
552477.22_4172131.6	552477.22	4172131.6	1.5	3.31E-06	3.31	Non Res
552497.22_4172131.6	552497.22	4172131.6	1.5	3.14E-06	3.14	Non Res
552517.22_4172131.6	552517.22	4172131.6	1.5	2.93E-06	2.93	Non Res
552537.22_4172131.6	552537.22	4172131.6	1.5	2.79E-06	2.79	Non Res
552557.22_4172131.6	552557.22	4172131.6	1.5	2.70E-06	2.70	Non Res
552577.22_4172131.6	552577.22	4172131.6	1.5	2.67E-06	2.67	Non Res
552597.22_4172131.6	552597.22	4172131.6	1.5	2.73E-06	2.73	Non Res
552617.22_4172131.6	552617.22	4172131.6	1.5	2.69E-06	2.69	Non Res
552637.22_4172131.6	552637.22	4172131.6	1.5	2.55E-06	2.55	Non Res
552657.22_4172131.6	552657.22	4172131.6	1.5	2.38E-06	2.38	Non Res
552677.22_4172131.6	552677.22	4172131.6	1.5	2.23E-06	2.23	Non Res
552697.22_4172131.6	552697.22	4172131.6	1.5	2.20E-06	2.20	Non Res
552717.22_4172131.6	552717.22	4172131.6	1.5	2.42E-06	2.42	Non Res
552737.22_4172131.6	552737.22	4172131.6	1.5	2.05E-06	2.05	Non Res
552757.22_4172131.6	552757.22	4172131.6	1.5	2.29E-06	2.29	Non Res
552777.22_4172131.6	552777.22	4172131.6	1.5	1.93E-06	1.93	Non Res
552797.22_4172131.6	552797.22	4172131.6	1.5	1.71E-06	1.71	Non Res
552817.22_4172131.6	552817.22	4172131.6	1.5	1.59E-06	1.59	Non Res
552837.22_4172131.6	552837.22	4172131.6	1.5	1.53E-06	1.53	Non Res
552857.22_4172131.6	552857.22	4172131.6	1.5	1.53E-06	1.53	Non Res
552877.22_4172131.6	552877.22	4172131.6	1.5	1.59E-06	1.59	Non Res
552897.22_4172131.6	552897.22	4172131.6	1.5	1.78E-06	1.78	Non Res
552917.22_4172131.6	552917.22	4172131.6	1.5	2.13E-06	2.13	Non Res
552937.22_4172131.6	552937.22	4172131.6	1.5	2.17E-06	2.17	Non Res
552957.22_4172131.6	552957.22	4172131.6	1.5	2.20E-06	2.20	Non Res
552977.22_4172131.6	552977.22	4172131.6	1.5	2.45E-06	2.45	Non Res
552997.22_4172131.6	552997.22	4172131.6	1.5	2.10E-06	2.10	Non Res
553017.22_4172131.6	553017.22	4172131.6	1.5	1.74E-06	1.74	Non Res
553037.22_4172131.6	553037.22	4172131.6	1.5	1.52E-06	1.52	Non Res
553057.22_4172131.6	553057.22	4172131.6	1.5	1.25E-06	1.25	Non Res
553077.22_4172131.6	553077.22	4172131.6	1.5	1.08E-06	1.08	Non Res
553097.22_4172131.6	553097.22	4172131.6	1.5	8.86E-07	0.89	Non Res
553117.22_4172131.6	553117.22	4172131.6	1.5	7.82E-07	0.78	Non Res
553137.22_4172131.6	553137.22	4172131.6	1.5	7.18E-07	0.72	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553157.22_4172131.6_	553157.22	4172131.6	1.5	6.77E-07	0.68	Block E5
553177.22_4172131.6_	553177.22	4172131.6	1.5	6.92E-07	0.69	Block E5
553197.22_4172131.6_	553197.22	4172131.6	1.5	6.65E-07	0.67	Block E5
553217.22_4172131.6_	553217.22	4172131.6	1.5	6.33E-07	0.63	Block E5
553237.22_4172131.6_	553237.22	4172131.6	1.5	5.76E-07	0.58	Block E5
553257.22_4172131.6_	553257.22	4172131.6	1.5	5.14E-07	0.51	Block E5
553277.22_4172131.6_	553277.22	4172131.6	1.5	4.82E-07	0.48	Block E5
553297.22_4172131.6_	553297.22	4172131.6	1.5	4.67E-07	0.47	Block E5
553317.22_4172131.6_	553317.22	4172131.6	1.5	4.43E-07	0.44	Block E5
553337.22_4172131.6_	553337.22	4172131.6	1.5	4.22E-07	0.42	Block E5
553357.22_4172131.6_	553357.22	4172131.6	1.5	3.88E-07	0.39	Block E5
553377.22_4172131.6_	553377.22	4172131.6	1.5	3.68E-07	0.37	Block E5
553397.22_4172131.6_	553397.22	4172131.6	1.5	3.51E-07	0.35	Block E5
553417.22_4172131.6_	553417.22	4172131.6	1.5	3.38E-07	0.34	Block E5
553437.22_4172131.6_	553437.22	4172131.6	1.5	3.25E-07	0.33	Block E5
553457.22_4172131.6_	553457.22	4172131.6	1.5	3.19E-07	0.32	Block E5
553477.22_4172131.6_	553477.22	4172131.6	1.5	3.12E-07	0.31	Block E5
553497.22_4172131.6_	553497.22	4172131.6	1.5	3.03E-07	0.30	Non Res
553517.22_4172131.6_	553517.22	4172131.6	1.5	2.96E-07	0.30	Non Res
553537.22_4172131.6_	553537.22	4172131.6	1.5	2.88E-07	0.29	Non Res
553557.22_4172131.6_	553557.22	4172131.6	1.5	2.80E-07	0.28	Non Res
553577.22_4172131.6_	553577.22	4172131.6	1.5	2.73E-07	0.27	Non Res
553597.22_4172131.6_	553597.22	4172131.6	1.5	2.65E-07	0.26	Non Res
553617.22_4172131.6_	553617.22	4172131.6	1.5	2.58E-07	0.26	Non Res
553637.22_4172131.6_	553637.22	4172131.6	1.5	2.52E-07	0.25	Non Res
553657.22_4172131.6_	553657.22	4172131.6	1.5	2.44E-07	0.24	Non Res
553677.22_4172131.6_	553677.22	4172131.6	1.5	2.38E-07	0.24	Non Res
553697.22_4172131.6_	553697.22	4172131.6	1.5	2.33E-07	0.23	Non Res
553717.22_4172131.6_	553717.22	4172131.6	1.5	2.28E-07	0.23	Non Res
553737.22_4172131.6_	553737.22	4172131.6	1.5	2.23E-07	0.22	Non Res
553757.22_4172131.6_	553757.22	4172131.6	1.5	2.18E-07	0.22	Non Res
553777.22_4172131.6_	553777.22	4172131.6	1.5	2.14E-07	0.21	Non Res
553797.22_4172131.6_	553797.22	4172131.6	1.5	2.09E-07	0.21	Non Res
553817.22_4172131.6_	553817.22	4172131.6	1.5	2.05E-07	0.21	Non Res
553837.22_4172131.6_	553837.22	4172131.6	1.5	2.01E-07	0.20	Non Res
553857.22_4172131.6_	553857.22	4172131.6	1.5	1.98E-07	0.20	Non Res
553877.22_4172131.6_	553877.22	4172131.6	1.5	1.95E-07	0.19	Non Res
553897.22_4172131.6_	553897.22	4172131.6	1.5	1.91E-07	0.19	Non Res
553917.22_4172131.6_	553917.22	4172131.6	1.5	1.88E-07	0.19	Non Res
553937.22_4172131.6_	553937.22	4172131.6	1.5	1.85E-07	0.19	Non Res
551997.22_4172151.6_	551997.22	4172151.6	1.5	3.11E-07	0.31	Non Res
552017.22_4172151.6_	552017.22	4172151.6	1.5	3.27E-07	0.33	Non Res
552037.22_4172151.6_	552037.22	4172151.6	1.5	3.43E-07	0.34	Non Res
552057.22_4172151.6_	552057.22	4172151.6	1.5	3.64E-07	0.36	Non Res
552077.22_4172151.6_	552077.22	4172151.6	1.5	3.86E-07	0.39	Non Res
552097.22_4172151.6_	552097.22	4172151.6	1.5	4.09E-07	0.41	Non Res
552117.22_4172151.6_	552117.22	4172151.6	1.5	4.30E-07	0.43	Non Res
552137.22_4172151.6_	552137.22	4172151.6	1.5	4.51E-07	0.45	Non Res
552157.22_4172151.6_	552157.22	4172151.6	1.5	4.75E-07	0.47	Non Res
552177.22_4172151.6_	552177.22	4172151.6	1.5	5.01E-07	0.50	Non Res
552197.22_4172151.6_	552197.22	4172151.6	1.5	5.31E-07	0.53	Non Res
552217.22_4172151.6_	552217.22	4172151.6	1.5	5.79E-07	0.58	Non Res
552237.22_4172151.6_	552237.22	4172151.6	1.5	6.18E-07	0.62	Non Res
552257.22_4172151.6_	552257.22	4172151.6	1.5	6.62E-07	0.66	Non Res
552277.22_4172151.6_	552277.22	4172151.6	1.5	7.37E-07	0.74	Non Res
552297.22_4172151.6_	552297.22	4172151.6	1.5	8.41E-07	0.84	Non Res
552317.22_4172151.6_	552317.22	4172151.6	1.5	9.74E-07	0.97	Non Res
552337.22_4172151.6_	552337.22	4172151.6	1.5	1.08E-06	1.08	Non Res
552357.22_4172151.6_	552357.22	4172151.6	1.5	1.32E-06	1.32	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552377.22_4172151.6	552377.22	4172151.6	1.5	1.55E-06	1.55	Non Res
552397.22_4172151.6	552397.22	4172151.6	1.5	1.94E-06	1.94	Non Res
552417.22_4172151.6	552417.22	4172151.6	1.5	3.77E-06	3.77	Block C4
552437.22_4172151.6	552437.22	4172151.6	1.5	4.09E-06	4.09	Block C4
552457.22_4172151.6	552457.22	4172151.6	1.5	4.23E-06	4.23	Block C4
552477.22_4172151.6	552477.22	4172151.6	1.5	4.23E-06	4.23	Block C4
552497.22_4172151.6	552497.22	4172151.6	1.5	4.01E-06	4.01	Block C4
552517.22_4172151.6	552517.22	4172151.6	1.5	3.71E-06	3.71	Block C4
552537.22_4172151.6	552537.22	4172151.6	1.5	3.41E-06	3.41	Block C4
552557.22_4172151.6	552557.22	4172151.6	1.5	3.28E-06	3.28	Non Res
552577.22_4172151.6	552577.22	4172151.6	1.5	3.33E-06	3.33	Non Res
552597.22_4172151.6	552597.22	4172151.6	1.5	3.34E-06	3.34	Non Res
552617.22_4172151.6	552617.22	4172151.6	1.5	3.35E-06	3.35	Non Res
552637.22_4172151.6	552637.22	4172151.6	1.5	3.20E-06	3.20	Non Res
552657.22_4172151.6	552657.22	4172151.6	1.5	3.05E-06	3.05	Non Res
552677.22_4172151.6	552677.22	4172151.6	1.5	2.84E-06	2.84	Non Res
552697.22_4172151.6	552697.22	4172151.6	1.5	2.65E-06	2.65	Non Res
552717.22_4172151.6	552717.22	4172151.6	1.5	2.81E-06	2.81	Non Res
552737.22_4172151.6	552737.22	4172151.6	1.5	2.35E-06	2.35	Non Res
552757.22_4172151.6	552757.22	4172151.6	1.5	2.44E-06	2.44	Non Res
552777.22_4172151.6	552777.22	4172151.6	1.5	2.04E-06	2.04	Non Res
552797.22_4172151.6	552797.22	4172151.6	1.5	1.81E-06	1.81	Non Res
552817.22_4172151.6	552817.22	4172151.6	1.5	1.67E-06	1.67	Non Res
552837.22_4172151.6	552837.22	4172151.6	1.5	1.61E-06	1.61	Non Res
552857.22_4172151.6	552857.22	4172151.6	1.5	1.62E-06	1.62	Non Res
552877.22_4172151.6	552877.22	4172151.6	1.5	1.70E-06	1.70	Non Res
552897.22_4172151.6	552897.22	4172151.6	1.5	1.89E-06	1.89	Non Res
552917.22_4172151.6	552917.22	4172151.6	1.5	2.27E-06	2.27	Non Res
552937.22_4172151.6	552937.22	4172151.6	1.5	2.11E-06	2.11	Non Res
552957.22_4172151.6	552957.22	4172151.6	1.5	2.40E-06	2.40	Non Res
552977.22_4172151.6	552977.22	4172151.6	1.5	2.86E-06	2.86	Non Res
552997.22_4172151.6	552997.22	4172151.6	1.5	2.47E-06	2.47	Non Res
553017.22_4172151.6	553017.22	4172151.6	1.5	2.42E-06	2.42	Non Res
553037.22_4172151.6	553037.22	4172151.6	1.5	1.92E-06	1.92	Non Res
553057.22_4172151.6	553057.22	4172151.6	1.5	1.61E-06	1.61	Non Res
553077.22_4172151.6	553077.22	4172151.6	1.5	1.28E-06	1.28	Non Res
553097.22_4172151.6	553097.22	4172151.6	1.5	1.08E-06	1.08	Non Res
553117.22_4172151.6	553117.22	4172151.6	1.5	9.18E-07	0.92	Non Res
553137.22_4172151.6	553137.22	4172151.6	1.5	7.87E-07	0.79	Non Res
553157.22_4172151.6	553157.22	4172151.6	1.5	7.32E-07	0.73	Non Res
553177.22_4172151.6	553177.22	4172151.6	1.5	7.43E-07	0.74	Non Res
553197.22_4172151.6	553197.22	4172151.6	1.5	7.04E-07	0.70	Non Res
553217.22_4172151.6	553217.22	4172151.6	1.5	6.56E-07	0.66	Non Res
553237.22_4172151.6	553237.22	4172151.6	1.5	5.90E-07	0.59	Non Res
553257.22_4172151.6	553257.22	4172151.6	1.5	5.26E-07	0.53	Block E5
553277.22_4172151.6	553277.22	4172151.6	1.5	4.91E-07	0.49	Block E5
553297.22_4172151.6	553297.22	4172151.6	1.5	4.76E-07	0.48	Block E5
553317.22_4172151.6	553317.22	4172151.6	1.5	4.46E-07	0.45	Block E5
553337.22_4172151.6	553337.22	4172151.6	1.5	4.25E-07	0.42	Block E5
553357.22_4172151.6	553357.22	4172151.6	1.5	3.89E-07	0.39	Block E5
553377.22_4172151.6	553377.22	4172151.6	1.5	3.71E-07	0.37	Block E5
553397.22_4172151.6	553397.22	4172151.6	1.5	3.54E-07	0.35	Block E5
553417.22_4172151.6	553417.22	4172151.6	1.5	3.41E-07	0.34	Block E5
553437.22_4172151.6	553437.22	4172151.6	1.5	3.28E-07	0.33	Block E5
553457.22_4172151.6	553457.22	4172151.6	1.5	3.26E-07	0.33	Block E5
553477.22_4172151.6	553477.22	4172151.6	1.5	3.15E-07	0.31	Block E5
553497.22_4172151.6	553497.22	4172151.6	1.5	3.04E-07	0.30	Non Res
553517.22_4172151.6	553517.22	4172151.6	1.5	2.99E-07	0.30	Non Res
553537.22_4172151.6	553537.22	4172151.6	1.5	2.91E-07	0.29	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553557.22_4172151.6	553557.22	4172151.6	1.5	2.82E-07	0.28	Non Res
553577.22_4172151.6	553577.22	4172151.6	1.5	2.75E-07	0.27	Non Res
553597.22_4172151.6	553597.22	4172151.6	1.5	2.67E-07	0.27	Non Res
553617.22_4172151.6	553617.22	4172151.6	1.5	2.60E-07	0.26	Non Res
553637.22_4172151.6	553637.22	4172151.6	1.5	2.54E-07	0.25	Non Res
553657.22_4172151.6	553657.22	4172151.6	1.5	2.46E-07	0.25	Non Res
553677.22_4172151.6	553677.22	4172151.6	1.5	2.41E-07	0.24	Non Res
553697.22_4172151.6	553697.22	4172151.6	1.5	2.35E-07	0.24	Non Res
553717.22_4172151.6	553717.22	4172151.6	1.5	2.30E-07	0.23	Non Res
553737.22_4172151.6	553737.22	4172151.6	1.5	2.25E-07	0.22	Non Res
553757.22_4172151.6	553757.22	4172151.6	1.5	2.20E-07	0.22	Non Res
553777.22_4172151.6	553777.22	4172151.6	1.5	2.16E-07	0.22	Non Res
553797.22_4172151.6	553797.22	4172151.6	1.5	2.12E-07	0.21	Non Res
553817.22_4172151.6	553817.22	4172151.6	1.5	2.08E-07	0.21	Non Res
553837.22_4172151.6	553837.22	4172151.6	1.5	2.04E-07	0.20	Non Res
553857.22_4172151.6	553857.22	4172151.6	1.5	2.00E-07	0.20	Non Res
553877.22_4172151.6	553877.22	4172151.6	1.5	1.97E-07	0.20	Non Res
553897.22_4172151.6	553897.22	4172151.6	1.5	1.94E-07	0.19	Non Res
553917.22_4172151.6	553917.22	4172151.6	1.5	1.91E-07	0.19	Non Res
551997.22_4172171.6	551997.22	4172171.6	1.5	3.13E-07	0.31	Non Res
552017.22_4172171.6	552017.22	4172171.6	1.5	3.29E-07	0.33	Non Res
552037.22_4172171.6	552037.22	4172171.6	1.5	3.49E-07	0.35	Non Res
552057.22_4172171.6	552057.22	4172171.6	1.5	3.72E-07	0.37	Non Res
552077.22_4172171.6	552077.22	4172171.6	1.5	3.94E-07	0.39	Non Res
552097.22_4172171.6	552097.22	4172171.6	1.5	4.16E-07	0.42	Non Res
552117.22_4172171.6	552117.22	4172171.6	1.5	4.39E-07	0.44	Non Res
552137.22_4172171.6	552137.22	4172171.6	1.5	4.62E-07	0.46	Non Res
552157.22_4172171.6	552157.22	4172171.6	1.5	4.87E-07	0.49	Non Res
552177.22_4172171.6	552177.22	4172171.6	1.5	5.13E-07	0.51	Non Res
552197.22_4172171.6	552197.22	4172171.6	1.5	5.45E-07	0.54	Non Res
552217.22_4172171.6	552217.22	4172171.6	1.5	5.80E-07	0.58	Non Res
552237.22_4172171.6	552237.22	4172171.6	1.5	6.15E-07	0.61	Non Res
552257.22_4172171.6	552257.22	4172171.6	1.5	6.61E-07	0.66	Non Res
552277.22_4172171.6	552277.22	4172171.6	1.5	7.38E-07	0.74	Non Res
552297.22_4172171.6	552297.22	4172171.6	1.5	8.51E-07	0.85	Non Res
552317.22_4172171.6	552317.22	4172171.6	1.5	1.01E-06	1.01	Non Res
552337.22_4172171.6	552337.22	4172171.6	1.5	1.20E-06	1.20	Non Res
552357.22_4172171.6	552357.22	4172171.6	1.5	1.51E-06	1.51	Non Res
552377.22_4172171.6	552377.22	4172171.6	1.5	1.74E-06	1.74	Non Res
552397.22_4172171.6	552397.22	4172171.6	1.5	2.48E-06	2.48	Non Res
552417.22_4172171.6	552417.22	4172171.6	1.5	4.11E-06	4.11	Block C4
552437.22_4172171.6	552437.22	4172171.6	1.5	4.42E-06	4.42	Block C4
552457.22_4172171.6	552457.22	4172171.6	1.5	4.53E-06	4.53	Block C4
552477.22_4172171.6	552477.22	4172171.6	1.5	4.48E-06	4.48	Block C4
552497.22_4172171.6	552497.22	4172171.6	1.5	4.34E-06	4.34	Block C4
552517.22_4172171.6	552517.22	4172171.6	1.5	3.84E-06	3.84	Block C4
552537.22_4172171.6	552537.22	4172171.6	1.5	3.71E-06	3.71	Block C4
552557.22_4172171.6	552557.22	4172171.6	1.5	3.69E-06	3.69	Block C4
552577.22_4172171.6	552577.22	4172171.6	1.5	3.81E-06	3.81	Non Res
552597.22_4172171.6	552597.22	4172171.6	1.5	3.89E-06	3.89	Non Res
552617.22_4172171.6	552617.22	4172171.6	1.5	3.93E-06	3.93	Block C5
552637.22_4172171.6	552637.22	4172171.6	1.5	3.89E-06	3.89	Block C5
552657.22_4172171.6	552657.22	4172171.6	1.5	3.78E-06	3.78	Block C5
552677.22_4172171.6	552677.22	4172171.6	1.5	3.48E-06	3.48	Block C5
552697.22_4172171.6	552697.22	4172171.6	1.5	3.20E-06	3.20	Block C5
552717.22_4172171.6	552717.22	4172171.6	1.5	3.23E-06	3.23	Non Res
552737.22_4172171.6	552737.22	4172171.6	1.5	2.40E-06	2.40	Non Res
552757.22_4172171.6	552757.22	4172171.6	1.5	2.58E-06	2.58	Non Res
552777.22_4172171.6	552777.22	4172171.6	1.5	2.15E-06	2.15	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552797.22_4172171.6	552797.22	4172171.6	1.5	1.90E-06	1.90	Non Res
552817.22_4172171.6	552817.22	4172171.6	1.5	1.75E-06	1.75	Non Res
552837.22_4172171.6	552837.22	4172171.6	1.5	1.68E-06	1.68	Non Res
552857.22_4172171.6	552857.22	4172171.6	1.5	1.68E-06	1.68	Non Res
552877.22_4172171.6	552877.22	4172171.6	1.5	1.76E-06	1.76	Non Res
552897.22_4172171.6	552897.22	4172171.6	1.5	1.98E-06	1.98	Non Res
552917.22_4172171.6	552917.22	4172171.6	1.5	2.39E-06	2.39	Non Res
552937.22_4172171.6	552937.22	4172171.6	1.5	2.15E-06	2.15	Non Res
552957.22_4172171.6	552957.22	4172171.6	1.5	2.45E-06	2.45	Non Res
552977.22_4172171.6	552977.22	4172171.6	1.5	2.44E-06	2.44	Non Res
552997.22_4172171.6	552997.22	4172171.6	1.5	2.36E-06	2.36	Non Res
553017.22_4172171.6	553017.22	4172171.6	1.5	2.61E-06	2.61	Non Res
553037.22_4172171.6	553037.22	4172171.6	1.5	2.25E-06	2.25	Non Res
553057.22_4172171.6	553057.22	4172171.6	1.5	2.16E-06	2.16	Non Res
553077.22_4172171.6	553077.22	4172171.6	1.5	1.62E-06	1.62	Non Res
553097.22_4172171.6	553097.22	4172171.6	1.5	1.31E-06	1.31	Non Res
553117.22_4172171.6	553117.22	4172171.6	1.5	1.10E-06	1.10	Non Res
553137.22_4172171.6	553137.22	4172171.6	1.5	9.57E-07	0.96	Non Res
553157.22_4172171.6	553157.22	4172171.6	1.5	8.65E-07	0.87	Non Res
553177.22_4172171.6	553177.22	4172171.6	1.5	7.92E-07	0.79	Non Res
553197.22_4172171.6	553197.22	4172171.6	1.5	7.32E-07	0.73	Non Res
553217.22_4172171.6	553217.22	4172171.6	1.5	6.68E-07	0.67	Non Res
553237.22_4172171.6	553237.22	4172171.6	1.5	5.93E-07	0.59	Non Res
553257.22_4172171.6	553257.22	4172171.6	1.5	5.33E-07	0.53	Non Res
553277.22_4172171.6	553277.22	4172171.6	1.5	4.98E-07	0.50	Non Res
553297.22_4172171.6	553297.22	4172171.6	1.5	4.80E-07	0.48	Non Res
553317.22_4172171.6	553317.22	4172171.6	1.5	4.48E-07	0.45	Non Res
553337.22_4172171.6	553337.22	4172171.6	1.5	4.26E-07	0.43	Block E5
553357.22_4172171.6	553357.22	4172171.6	1.5	3.90E-07	0.39	Block E5
553377.22_4172171.6	553377.22	4172171.6	1.5	3.72E-07	0.37	Block E5
553397.22_4172171.6	553397.22	4172171.6	1.5	3.56E-07	0.36	Block E5
553417.22_4172171.6	553417.22	4172171.6	1.5	3.42E-07	0.34	Block E5
553437.22_4172171.6	553437.22	4172171.6	1.5	3.30E-07	0.33	Block E5
553457.22_4172171.6	553457.22	4172171.6	1.5	3.27E-07	0.33	Block E5
553477.22_4172171.6	553477.22	4172171.6	1.5	3.16E-07	0.32	Block E5
553497.22_4172171.6	553497.22	4172171.6	1.5	3.07E-07	0.31	Non Res
553517.22_4172171.6	553517.22	4172171.6	1.5	3.01E-07	0.30	Non Res
553537.22_4172171.6	553537.22	4172171.6	1.5	2.92E-07	0.29	Non Res
553557.22_4172171.6	553557.22	4172171.6	1.5	2.84E-07	0.28	Non Res
553577.22_4172171.6	553577.22	4172171.6	1.5	2.76E-07	0.28	Non Res
553597.22_4172171.6	553597.22	4172171.6	1.5	2.68E-07	0.27	Non Res
553617.22_4172171.6	553617.22	4172171.6	1.5	2.62E-07	0.26	Non Res
553637.22_4172171.6	553637.22	4172171.6	1.5	2.56E-07	0.26	Non Res
553657.22_4172171.6	553657.22	4172171.6	1.5	2.49E-07	0.25	Non Res
553677.22_4172171.6	553677.22	4172171.6	1.5	2.43E-07	0.24	Non Res
553697.22_4172171.6	553697.22	4172171.6	1.5	2.37E-07	0.24	Non Res
553717.22_4172171.6	553717.22	4172171.6	1.5	2.32E-07	0.23	Non Res
553737.22_4172171.6	553737.22	4172171.6	1.5	2.27E-07	0.23	Non Res
553757.22_4172171.6	553757.22	4172171.6	1.5	2.22E-07	0.22	Non Res
553777.22_4172171.6	553777.22	4172171.6	1.5	2.18E-07	0.22	Non Res
553797.22_4172171.6	553797.22	4172171.6	1.5	2.14E-07	0.21	Non Res
553817.22_4172171.6	553817.22	4172171.6	1.5	2.10E-07	0.21	Non Res
553837.22_4172171.6	553837.22	4172171.6	1.5	2.06E-07	0.21	Non Res
553857.22_4172171.6	553857.22	4172171.6	1.5	2.03E-07	0.20	Non Res
553877.22_4172171.6	553877.22	4172171.6	1.5	1.99E-07	0.20	Non Res
553897.22_4172171.6	553897.22	4172171.6	1.5	1.96E-07	0.20	Non Res
553917.22_4172171.6	553917.22	4172171.6	1.5	1.93E-07	0.19	Non Res
551977.22_4172191.6	551977.22	4172191.6	1.5	3.00E-07	0.30	Non Res
551997.22_4172191.6	551997.22	4172191.6	1.5	3.17E-07	0.32	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552017.22_4172191.6	552017.22	4172191.6	1.5	3.35E-07	0.34	Non Res
552037.22_4172191.6	552037.22	4172191.6	1.5	3.57E-07	0.36	Non Res
552057.22_4172191.6	552057.22	4172191.6	1.5	3.79E-07	0.38	Non Res
552077.22_4172191.6	552077.22	4172191.6	1.5	3.99E-07	0.40	Non Res
552097.22_4172191.6	552097.22	4172191.6	1.5	4.18E-07	0.42	Non Res
552117.22_4172191.6	552117.22	4172191.6	1.5	4.38E-07	0.44	Non Res
552137.22_4172191.6	552137.22	4172191.6	1.5	4.68E-07	0.47	Non Res
552157.22_4172191.6	552157.22	4172191.6	1.5	4.96E-07	0.50	Non Res
552177.22_4172191.6	552177.22	4172191.6	1.5	5.20E-07	0.52	Non Res
552197.22_4172191.6	552197.22	4172191.6	1.5	5.46E-07	0.55	Non Res
552217.22_4172191.6	552217.22	4172191.6	1.5	5.81E-07	0.58	Non Res
552237.22_4172191.6	552237.22	4172191.6	1.5	6.19E-07	0.62	Non Res
552257.22_4172191.6	552257.22	4172191.6	1.5	6.73E-07	0.67	Non Res
552277.22_4172191.6	552277.22	4172191.6	1.5	7.54E-07	0.75	Non Res
552297.22_4172191.6	552297.22	4172191.6	1.5	8.77E-07	0.88	Non Res
552317.22_4172191.6	552317.22	4172191.6	1.5	1.04E-06	1.04	Non Res
552337.22_4172191.6	552337.22	4172191.6	1.5	1.39E-06	1.39	Non Res
552357.22_4172191.6	552357.22	4172191.6	1.5	1.66E-06	1.66	Non Res
552377.22_4172191.6	552377.22	4172191.6	1.5	2.00E-06	2.00	Non Res
552397.22_4172191.6	552397.22	4172191.6	1.5	3.67E-06	3.67	Block C4
552417.22_4172191.6	552417.22	4172191.6	1.5	4.39E-06	4.39	Block C4
552437.22_4172191.6	552437.22	4172191.6	1.5	4.63E-06	4.63	Block C4
552457.22_4172191.6	552457.22	4172191.6	1.5	4.70E-06	4.70	Block C4
552477.22_4172191.6	552477.22	4172191.6	1.5	4.41E-06	4.41	Block C4
552497.22_4172191.6	552497.22	4172191.6	1.5	4.19E-06	4.19	Block C4
552517.22_4172191.6	552517.22	4172191.6	1.5	4.02E-06	4.02	Block C4
552537.22_4172191.6	552537.22	4172191.6	1.5	3.93E-06	3.93	Block C4
552557.22_4172191.6	552557.22	4172191.6	1.5	4.04E-06	4.04	Non Res
552577.22_4172191.6	552577.22	4172191.6	1.5	4.17E-06	4.17	Non Res
552597.22_4172191.6	552597.22	4172191.6	1.5	4.25E-06	4.25	Non Res
552617.22_4172191.6	552617.22	4172191.6	1.5	4.32E-06	4.32	Block C5
552637.22_4172191.6	552637.22	4172191.6	1.5	4.26E-06	4.26	Block C5
552657.22_4172191.6	552657.22	4172191.6	1.5	4.11E-06	4.11	Block C5
552677.22_4172191.6	552677.22	4172191.6	1.5	3.81E-06	3.81	Block C5
552697.22_4172191.6	552697.22	4172191.6	1.5	3.46E-06	3.46	Block C5
552717.22_4172191.6	552717.22	4172191.6	1.5	3.47E-06	3.47	Non Res
552737.22_4172191.6	552737.22	4172191.6	1.5	2.68E-06	2.68	Non Res
552757.22_4172191.6	552757.22	4172191.6	1.5	2.68E-06	2.68	Non Res
552777.22_4172191.6	552777.22	4172191.6	1.5	2.22E-06	2.22	Non Res
552797.22_4172191.6	552797.22	4172191.6	1.5	1.97E-06	1.97	Non Res
552817.22_4172191.6	552817.22	4172191.6	1.5	1.82E-06	1.82	Non Res
552837.22_4172191.6	552837.22	4172191.6	1.5	1.73E-06	1.73	Non Res
552857.22_4172191.6	552857.22	4172191.6	1.5	1.72E-06	1.72	Non Res
552877.22_4172191.6	552877.22	4172191.6	1.5	1.79E-06	1.79	Non Res
552897.22_4172191.6	552897.22	4172191.6	1.5	2.03E-06	2.03	Non Res
552917.22_4172191.6	552917.22	4172191.6	1.5	2.14E-06	2.14	Non Res
552937.22_4172191.6	552937.22	4172191.6	1.5	1.92E-06	1.92	Non Res
552957.22_4172191.6	552957.22	4172191.6	1.5	2.18E-06	2.18	Non Res
552977.22_4172191.6	552977.22	4172191.6	1.5	2.27E-06	2.27	Non Res
552997.22_4172191.6	552997.22	4172191.6	1.5	2.16E-06	2.16	Non Res
553017.22_4172191.6	553017.22	4172191.6	1.5	2.15E-06	2.15	Non Res
553037.22_4172191.6	553037.22	4172191.6	1.5	2.10E-06	2.10	Non Res
553057.22_4172191.6	553057.22	4172191.6	1.5	2.31E-06	2.31	Non Res
553077.22_4172191.6	553077.22	4172191.6	1.5	1.96E-06	1.96	Non Res
553097.22_4172191.6	553097.22	4172191.6	1.5	1.77E-06	1.77	Non Res
553117.22_4172191.6	553117.22	4172191.6	1.5	1.27E-06	1.27	Non Res
553137.22_4172191.6	553137.22	4172191.6	1.5	1.11E-06	1.11	Non Res
553157.22_4172191.6	553157.22	4172191.6	1.5	9.45E-07	0.94	Non Res
553177.22_4172191.6	553177.22	4172191.6	1.5	8.21E-07	0.82	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553197.22_4172191.6	553197.22	4172191.6	1.5	7.36E-07	0.74	Non Res
553217.22_4172191.6	553217.22	4172191.6	1.5	6.59E-07	0.66	Non Res
553237.22_4172191.6	553237.22	4172191.6	1.5	5.93E-07	0.59	Non Res
553257.22_4172191.6	553257.22	4172191.6	1.5	5.43E-07	0.54	Non Res
553277.22_4172191.6	553277.22	4172191.6	1.5	5.07E-07	0.51	Non Res
553297.22_4172191.6	553297.22	4172191.6	1.5	4.79E-07	0.48	Non Res
553317.22_4172191.6	553317.22	4172191.6	1.5	4.48E-07	0.45	Non Res
553337.22_4172191.6	553337.22	4172191.6	1.5	4.25E-07	0.42	Non Res
553357.22_4172191.6	553357.22	4172191.6	1.5	3.91E-07	0.39	Non Res
553377.22_4172191.6	553377.22	4172191.6	1.5	3.72E-07	0.37	Non Res
553397.22_4172191.6	553397.22	4172191.6	1.5	3.57E-07	0.36	Non Res
553417.22_4172191.6	553417.22	4172191.6	1.5	3.44E-07	0.34	Non Res
553437.22_4172191.6	553437.22	4172191.6	1.5	3.32E-07	0.33	Non Res
553457.22_4172191.6	553457.22	4172191.6	1.5	3.28E-07	0.33	Non Res
553477.22_4172191.6	553477.22	4172191.6	1.5	3.18E-07	0.32	Non Res
553497.22_4172191.6	553497.22	4172191.6	1.5	3.09E-07	0.31	Non Res
553517.22_4172191.6	553517.22	4172191.6	1.5	3.03E-07	0.30	Non Res
553537.22_4172191.6	553537.22	4172191.6	1.5	2.94E-07	0.29	Non Res
553557.22_4172191.6	553557.22	4172191.6	1.5	2.86E-07	0.29	Non Res
553577.22_4172191.6	553577.22	4172191.6	1.5	2.78E-07	0.28	Non Res
553597.22_4172191.6	553597.22	4172191.6	1.5	2.70E-07	0.27	Non Res
553617.22_4172191.6	553617.22	4172191.6	1.5	2.63E-07	0.26	Non Res
553637.22_4172191.6	553637.22	4172191.6	1.5	2.58E-07	0.26	Non Res
553657.22_4172191.6	553657.22	4172191.6	1.5	2.51E-07	0.25	Non Res
553677.22_4172191.6	553677.22	4172191.6	1.5	2.45E-07	0.24	Non Res
553697.22_4172191.6	553697.22	4172191.6	1.5	2.39E-07	0.24	Non Res
553717.22_4172191.6	553717.22	4172191.6	1.5	2.34E-07	0.23	Non Res
553737.22_4172191.6	553737.22	4172191.6	1.5	2.29E-07	0.23	Non Res
553757.22_4172191.6	553757.22	4172191.6	1.5	2.25E-07	0.22	Non Res
553777.22_4172191.6	553777.22	4172191.6	1.5	2.20E-07	0.22	Non Res
553797.22_4172191.6	553797.22	4172191.6	1.5	2.16E-07	0.22	Non Res
553817.22_4172191.6	553817.22	4172191.6	1.5	2.12E-07	0.21	Non Res
553837.22_4172191.6	553837.22	4172191.6	1.5	2.09E-07	0.21	Non Res
553857.22_4172191.6	553857.22	4172191.6	1.5	2.05E-07	0.21	Non Res
553877.22_4172191.6	553877.22	4172191.6	1.5	2.02E-07	0.20	Non Res
553897.22_4172191.6	553897.22	4172191.6	1.5	1.98E-07	0.20	Non Res
553917.22_4172191.6	553917.22	4172191.6	1.5	1.95E-07	0.20	Non Res
551977.22_4172211.6	551977.22	4172211.6	1.5	3.07E-07	0.31	Non Res
551997.22_4172211.6	551997.22	4172211.6	1.5	3.24E-07	0.32	Non Res
552017.22_4172211.6	552017.22	4172211.6	1.5	3.44E-07	0.34	Non Res
552037.22_4172211.6	552037.22	4172211.6	1.5	3.63E-07	0.36	Non Res
552057.22_4172211.6	552057.22	4172211.6	1.5	3.81E-07	0.38	Non Res
552077.22_4172211.6	552077.22	4172211.6	1.5	3.98E-07	0.40	Non Res
552097.22_4172211.6	552097.22	4172211.6	1.5	4.16E-07	0.42	Non Res
552117.22_4172211.6	552117.22	4172211.6	1.5	4.40E-07	0.44	Non Res
552137.22_4172211.6	552137.22	4172211.6	1.5	4.78E-07	0.48	Non Res
552157.22_4172211.6	552157.22	4172211.6	1.5	5.05E-07	0.50	Non Res
552177.22_4172211.6	552177.22	4172211.6	1.5	5.21E-07	0.52	Non Res
552197.22_4172211.6	552197.22	4172211.6	1.5	5.48E-07	0.55	Non Res
552217.22_4172211.6	552217.22	4172211.6	1.5	5.88E-07	0.59	Non Res
552237.22_4172211.6	552237.22	4172211.6	1.5	6.37E-07	0.64	Non Res
552257.22_4172211.6	552257.22	4172211.6	1.5	6.99E-07	0.70	Non Res
552277.22_4172211.6	552277.22	4172211.6	1.5	7.92E-07	0.79	Non Res
552297.22_4172211.6	552297.22	4172211.6	1.5	9.19E-07	0.92	Non Res
552317.22_4172211.6	552317.22	4172211.6	1.5	1.11E-06	1.11	Non Res
552337.22_4172211.6	552337.22	4172211.6	1.5	1.57E-06	1.57	Non Res
552357.22_4172211.6	552357.22	4172211.6	1.5	1.82E-06	1.82	Non Res
552377.22_4172211.6	552377.22	4172211.6	1.5	2.44E-06	2.44	Non Res
552397.22_4172211.6	552397.22	4172211.6	1.5	4.25E-06	4.25	Block C4

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552417.22_4172211.6	552417.22	4172211.6	1.5	4.63E-06	4.63	Block C4
552437.22_4172211.6	552437.22	4172211.6	1.5	4.77E-06	4.77	Block C4
552457.22_4172211.6	552457.22	4172211.6	1.5	4.94E-06	4.94	Block C4
552477.22_4172211.6	552477.22	4172211.6	1.5	4.41E-06	4.41	Block C4
552497.22_4172211.6	552497.22	4172211.6	1.5	4.24E-06	4.24	Block C4
552517.22_4172211.6	552517.22	4172211.6	1.5	4.12E-06	4.12	Block C4
552537.22_4172211.6	552537.22	4172211.6	1.5	4.16E-06	4.16	Non Res
552557.22_4172211.6	552557.22	4172211.6	1.5	4.31E-06	4.31	Non Res
552577.22_4172211.6	552577.22	4172211.6	1.5	4.45E-06	4.45	Non Res
552597.22_4172211.6	552597.22	4172211.6	1.5	4.53E-06	4.53	Block C5
552617.22_4172211.6	552617.22	4172211.6	1.5	4.58E-06	4.58	Block C5
552637.22_4172211.6	552637.22	4172211.6	1.5	4.53E-06	4.53	Block C5
552657.22_4172211.6	552657.22	4172211.6	1.5	4.35E-06	4.35	Block C5
552677.22_4172211.6	552677.22	4172211.6	1.5	4.01E-06	4.01	Block C5
552697.22_4172211.6	552697.22	4172211.6	1.5	3.64E-06	3.64	Block C5
552717.22_4172211.6	552717.22	4172211.6	1.5	3.41E-06	3.41	Non Res
552737.22_4172211.6	552737.22	4172211.6	1.5	2.80E-06	2.80	Non Res
552757.22_4172211.6	552757.22	4172211.6	1.5	2.74E-06	2.74	Non Res
552777.22_4172211.6	552777.22	4172211.6	1.5	2.28E-06	2.28	Non Res
552797.22_4172211.6	552797.22	4172211.6	1.5	2.02E-06	2.02	Non Res
552817.22_4172211.6	552817.22	4172211.6	1.5	1.87E-06	1.87	Non Res
552837.22_4172211.6	552837.22	4172211.6	1.5	1.79E-06	1.79	Non Res
552857.22_4172211.6	552857.22	4172211.6	1.5	1.78E-06	1.78	Non Res
552877.22_4172211.6	552877.22	4172211.6	1.5	1.87E-06	1.87	Non Res
552897.22_4172211.6	552897.22	4172211.6	1.5	2.12E-06	2.12	Non Res
552917.22_4172211.6	552917.22	4172211.6	1.5	1.81E-06	1.81	Non Res
552937.22_4172211.6	552937.22	4172211.6	1.5	1.92E-06	1.92	Non Res
552957.22_4172211.6	552957.22	4172211.6	1.5	1.91E-06	1.91	Non Res
552977.22_4172211.6	552977.22	4172211.6	1.5	1.82E-06	1.82	Non Res
552997.22_4172211.6	552997.22	4172211.6	1.5	1.83E-06	1.83	Non Res
553017.22_4172211.6	553017.22	4172211.6	1.5	1.96E-06	1.96	Non Res
553037.22_4172211.6	553037.22	4172211.6	1.5	1.89E-06	1.89	Non Res
553057.22_4172211.6	553057.22	4172211.6	1.5	1.85E-06	1.85	Non Res
553077.22_4172211.6	553077.22	4172211.6	1.5	2.00E-06	2.00	Non Res
553097.22_4172211.6	553097.22	4172211.6	1.5	1.80E-06	1.80	Non Res
553117.22_4172211.6	553117.22	4172211.6	1.5	1.47E-06	1.47	Non Res
553137.22_4172211.6	553137.22	4172211.6	1.5	1.24E-06	1.24	Non Res
553157.22_4172211.6	553157.22	4172211.6	1.5	9.39E-07	0.94	Non Res
553177.22_4172211.6	553177.22	4172211.6	1.5	8.08E-07	0.81	Non Res
553197.22_4172211.6	553197.22	4172211.6	1.5	7.18E-07	0.72	Non Res
553217.22_4172211.6	553217.22	4172211.6	1.5	6.38E-07	0.64	Non Res
553237.22_4172211.6	553237.22	4172211.6	1.5	5.90E-07	0.59	Non Res
553257.22_4172211.6	553257.22	4172211.6	1.5	5.46E-07	0.55	Non Res
553277.22_4172211.6	553277.22	4172211.6	1.5	5.10E-07	0.51	Non Res
553297.22_4172211.6	553297.22	4172211.6	1.5	4.74E-07	0.47	Non Res
553317.22_4172211.6	553317.22	4172211.6	1.5	4.50E-07	0.45	Non Res
553337.22_4172211.6	553337.22	4172211.6	1.5	4.23E-07	0.42	Non Res
553357.22_4172211.6	553357.22	4172211.6	1.5	3.92E-07	0.39	Non Res
553377.22_4172211.6	553377.22	4172211.6	1.5	3.74E-07	0.37	Non Res
553397.22_4172211.6	553397.22	4172211.6	1.5	3.59E-07	0.36	Non Res
553417.22_4172211.6	553417.22	4172211.6	1.5	3.45E-07	0.35	Non Res
553437.22_4172211.6	553437.22	4172211.6	1.5	3.34E-07	0.33	Non Res
553457.22_4172211.6	553457.22	4172211.6	1.5	3.23E-07	0.32	Non Res
553477.22_4172211.6	553477.22	4172211.6	1.5	3.17E-07	0.32	Non Res
553497.22_4172211.6	553497.22	4172211.6	1.5	3.13E-07	0.31	Non Res
553517.22_4172211.6	553517.22	4172211.6	1.5	3.05E-07	0.30	Non Res
553537.22_4172211.6	553537.22	4172211.6	1.5	2.95E-07	0.30	Non Res
553557.22_4172211.6	553557.22	4172211.6	1.5	2.88E-07	0.29	Non Res
553577.22_4172211.6	553577.22	4172211.6	1.5	2.80E-07	0.28	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553597.22_4172211.6	553597.22	4172211.6	1.5	2.72E-07	0.27	Non Res
553617.22_4172211.6	553617.22	4172211.6	1.5	2.65E-07	0.27	Non Res
553637.22_4172211.6	553637.22	4172211.6	1.5	2.60E-07	0.26	Non Res
553657.22_4172211.6	553657.22	4172211.6	1.5	2.53E-07	0.25	Non Res
553677.22_4172211.6	553677.22	4172211.6	1.5	2.47E-07	0.25	Non Res
553697.22_4172211.6	553697.22	4172211.6	1.5	2.42E-07	0.24	Non Res
553717.22_4172211.6	553717.22	4172211.6	1.5	2.36E-07	0.24	Non Res
553737.22_4172211.6	553737.22	4172211.6	1.5	2.32E-07	0.23	Non Res
553757.22_4172211.6	553757.22	4172211.6	1.5	2.27E-07	0.23	Non Res
553777.22_4172211.6	553777.22	4172211.6	1.5	2.23E-07	0.22	Non Res
553797.22_4172211.6	553797.22	4172211.6	1.5	2.19E-07	0.22	Non Res
553817.22_4172211.6	553817.22	4172211.6	1.5	2.15E-07	0.21	Non Res
553837.22_4172211.6	553837.22	4172211.6	1.5	2.11E-07	0.21	Non Res
553857.22_4172211.6	553857.22	4172211.6	1.5	2.08E-07	0.21	Non Res
553877.22_4172211.6	553877.22	4172211.6	1.5	2.04E-07	0.20	Non Res
553897.22_4172211.6	553897.22	4172211.6	1.5	2.01E-07	0.20	Non Res
553917.22_4172211.6	553917.22	4172211.6	1.5	1.98E-07	0.20	Non Res
551977.22_4172231.6	551977.22	4172231.6	1.5	3.14E-07	0.31	Non Res
551997.22_4172231.6	551997.22	4172231.6	1.5	3.29E-07	0.33	Non Res
552017.22_4172231.6	552017.22	4172231.6	1.5	3.44E-07	0.34	Non Res
552037.22_4172231.6	552037.22	4172231.6	1.5	3.61E-07	0.36	Non Res
552057.22_4172231.6	552057.22	4172231.6	1.5	3.79E-07	0.38	Non Res
552077.22_4172231.6	552077.22	4172231.6	1.5	3.97E-07	0.40	Non Res
552097.22_4172231.6	552097.22	4172231.6	1.5	4.19E-07	0.42	Non Res
552117.22_4172231.6	552117.22	4172231.6	1.5	4.53E-07	0.45	Non Res
552137.22_4172231.6	552137.22	4172231.6	1.5	4.87E-07	0.49	Non Res
552157.22_4172231.6	552157.22	4172231.6	1.5	5.11E-07	0.51	Non Res
552177.22_4172231.6	552177.22	4172231.6	1.5	5.22E-07	0.52	Non Res
552197.22_4172231.6	552197.22	4172231.6	1.5	5.58E-07	0.56	Non Res
552217.22_4172231.6	552217.22	4172231.6	1.5	6.03E-07	0.60	Non Res
552237.22_4172231.6	552237.22	4172231.6	1.5	6.59E-07	0.66	Non Res
552257.22_4172231.6	552257.22	4172231.6	1.5	7.31E-07	0.73	Non Res
552277.22_4172231.6	552277.22	4172231.6	1.5	8.31E-07	0.83	Non Res
552297.22_4172231.6	552297.22	4172231.6	1.5	9.75E-07	0.98	Non Res
552317.22_4172231.6	552317.22	4172231.6	1.5	1.27E-06	1.27	Non Res
552337.22_4172231.6	552337.22	4172231.6	1.5	1.72E-06	1.72	Non Res
552357.22_4172231.6	552357.22	4172231.6	1.5	2.01E-06	2.01	Non Res
552377.22_4172231.6	552377.22	4172231.6	1.5	3.33E-06	3.33	Block C4
552397.22_4172231.6	552397.22	4172231.6	1.5	4.43E-06	4.43	Block C4
552417.22_4172231.6	552417.22	4172231.6	1.5	4.72E-06	4.72	Block C4
552437.22_4172231.6	552437.22	4172231.6	1.5	4.85E-06	4.85	Block C4
552457.22_4172231.6	552457.22	4172231.6	1.5	4.93E-06	4.93	Block C4
552477.22_4172231.6	552477.22	4172231.6	1.5	4.40E-06	4.40	Block C4
552497.22_4172231.6	552497.22	4172231.6	1.5	4.29E-06	4.29	Block C4
552517.22_4172231.6	552517.22	4172231.6	1.5	4.22E-06	4.22	Block C4
552537.22_4172231.6	552537.22	4172231.6	1.5	4.38E-06	4.38	Non Res
552557.22_4172231.6	552557.22	4172231.6	1.5	4.55E-06	4.55	Non Res
552577.22_4172231.6	552577.22	4172231.6	1.5	4.66E-06	4.66	Block C5
552597.22_4172231.6	552597.22	4172231.6	1.5	4.75E-06	4.75	Block C5
552617.22_4172231.6	552617.22	4172231.6	1.5	4.78E-06	4.78	Block C5
552637.22_4172231.6	552637.22	4172231.6	1.5	4.73E-06	4.73	Block C5
552657.22_4172231.6	552657.22	4172231.6	1.5	4.53E-06	4.53	Block C5
552677.22_4172231.6	552677.22	4172231.6	1.5	4.24E-06	4.24	Block C5
552697.22_4172231.6	552697.22	4172231.6	1.5	3.77E-06	3.77	Block C5
552717.22_4172231.6	552717.22	4172231.6	1.5	3.56E-06	3.56	Non Res
552737.22_4172231.6	552737.22	4172231.6	1.5	2.87E-06	2.87	Non Res
552757.22_4172231.6	552757.22	4172231.6	1.5	2.78E-06	2.78	Non Res
552777.22_4172231.6	552777.22	4172231.6	1.5	2.33E-06	2.33	Non Res
552797.22_4172231.6	552797.22	4172231.6	1.5	2.07E-06	2.07	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552817.22_4172231.6_	552817.22	4172231.6	1.5	1.91E-06	1.91	Non Res
552837.22_4172231.6_	552837.22	4172231.6	1.5	1.83E-06	1.83	Non Res
552857.22_4172231.6_	552857.22	4172231.6	1.5	1.84E-06	1.84	Non Res
552877.22_4172231.6_	552877.22	4172231.6	1.5	1.95E-06	1.95	Non Res
552897.22_4172231.6_	552897.22	4172231.6	1.5	2.25E-06	2.25	Non Res
552917.22_4172231.6_	552917.22	4172231.6	1.5	1.79E-06	1.79	Non Res
552937.22_4172231.6_	552937.22	4172231.6	1.5	1.93E-06	1.93	Non Res
552957.22_4172231.6_	552957.22	4172231.6	1.5	1.70E-06	1.70	Non Res
552977.22_4172231.6_	552977.22	4172231.6	1.5	1.60E-06	1.60	Non Res
552997.22_4172231.6_	552997.22	4172231.6	1.5	1.53E-06	1.53	Non Res
553017.22_4172231.6_	553017.22	4172231.6	1.5	1.52E-06	1.52	Non Res
553037.22_4172231.6_	553037.22	4172231.6	1.5	1.54E-06	1.54	Non Res
553057.22_4172231.6_	553057.22	4172231.6	1.5	1.66E-06	1.66	Non Res
553077.22_4172231.6_	553077.22	4172231.6	1.5	1.47E-06	1.47	Non Res
553097.22_4172231.6_	553097.22	4172231.6	1.5	1.23E-06	1.23	Non Res
553117.22_4172231.6_	553117.22	4172231.6	1.5	1.29E-06	1.29	Non Res
553137.22_4172231.6_	553137.22	4172231.6	1.5	1.08E-06	1.08	Non Res
553157.22_4172231.6_	553157.22	4172231.6	1.5	8.78E-07	0.88	Non Res
553177.22_4172231.6_	553177.22	4172231.6	1.5	7.54E-07	0.75	Non Res
553197.22_4172231.6_	553197.22	4172231.6	1.5	6.66E-07	0.67	Non Res
553217.22_4172231.6_	553217.22	4172231.6	1.5	6.09E-07	0.61	Non Res
553237.22_4172231.6_	553237.22	4172231.6	1.5	5.69E-07	0.57	Non Res
553257.22_4172231.6_	553257.22	4172231.6	1.5	5.29E-07	0.53	Non Res
553277.22_4172231.6_	553277.22	4172231.6	1.5	4.96E-07	0.50	Non Res
553297.22_4172231.6_	553297.22	4172231.6	1.5	4.65E-07	0.47	Non Res
553317.22_4172231.6_	553317.22	4172231.6	1.5	4.45E-07	0.44	Non Res
553337.22_4172231.6_	553337.22	4172231.6	1.5	4.19E-07	0.42	Non Res
553357.22_4172231.6_	553357.22	4172231.6	1.5	3.93E-07	0.39	Non Res
553377.22_4172231.6_	553377.22	4172231.6	1.5	3.75E-07	0.37	Non Res
553397.22_4172231.6_	553397.22	4172231.6	1.5	3.59E-07	0.36	Non Res
553417.22_4172231.6_	553417.22	4172231.6	1.5	3.46E-07	0.35	Non Res
553437.22_4172231.6_	553437.22	4172231.6	1.5	3.34E-07	0.33	Non Res
553457.22_4172231.6_	553457.22	4172231.6	1.5	3.24E-07	0.32	Non Res
553477.22_4172231.6_	553477.22	4172231.6	1.5	3.18E-07	0.32	Non Res
553497.22_4172231.6_	553497.22	4172231.6	1.5	3.14E-07	0.31	Non Res
553517.22_4172231.6_	553517.22	4172231.6	1.5	3.06E-07	0.31	Non Res
553537.22_4172231.6_	553537.22	4172231.6	1.5	2.96E-07	0.30	Non Res
553557.22_4172231.6_	553557.22	4172231.6	1.5	2.90E-07	0.29	Non Res
553577.22_4172231.6_	553577.22	4172231.6	1.5	2.81E-07	0.28	Non Res
553597.22_4172231.6_	553597.22	4172231.6	1.5	2.74E-07	0.27	Non Res
553617.22_4172231.6_	553617.22	4172231.6	1.5	2.67E-07	0.27	Non Res
553637.22_4172231.6_	553637.22	4172231.6	1.5	2.62E-07	0.26	Non Res
553657.22_4172231.6_	553657.22	4172231.6	1.5	2.55E-07	0.26	Non Res
553677.22_4172231.6_	553677.22	4172231.6	1.5	2.49E-07	0.25	Non Res
553697.22_4172231.6_	553697.22	4172231.6	1.5	2.44E-07	0.24	Non Res
553717.22_4172231.6_	553717.22	4172231.6	1.5	2.39E-07	0.24	Non Res
553737.22_4172231.6_	553737.22	4172231.6	1.5	2.34E-07	0.23	Non Res
553757.22_4172231.6_	553757.22	4172231.6	1.5	2.29E-07	0.23	Non Res
553777.22_4172231.6_	553777.22	4172231.6	1.5	2.25E-07	0.23	Non Res
553797.22_4172231.6_	553797.22	4172231.6	1.5	2.21E-07	0.22	Non Res
553817.22_4172231.6_	553817.22	4172231.6	1.5	2.17E-07	0.22	Non Res
553837.22_4172231.6_	553837.22	4172231.6	1.5	2.14E-07	0.21	Non Res
553857.22_4172231.6_	553857.22	4172231.6	1.5	2.10E-07	0.21	Non Res
553877.22_4172231.6_	553877.22	4172231.6	1.5	2.07E-07	0.21	Non Res
553897.22_4172231.6_	553897.22	4172231.6	1.5	2.03E-07	0.20	Non Res
553917.22_4172231.6_	553917.22	4172231.6	1.5	2.00E-07	0.20	Non Res
551977.22_4172251.6_	551977.22	4172251.6	1.5	3.16E-07	0.32	Non Res
551997.22_4172251.6_	551997.22	4172251.6	1.5	3.29E-07	0.33	Non Res
552017.22_4172251.6_	552017.22	4172251.6	1.5	3.43E-07	0.34	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552037.22_4172251.6_	552037.22	4172251.6	1.5	3.60E-07	0.36	Non Res
552057.22_4172251.6_	552057.22	4172251.6	1.5	3.78E-07	0.38	Non Res
552077.22_4172251.6_	552077.22	4172251.6	1.5	4.00E-07	0.40	Non Res
552097.22_4172251.6_	552097.22	4172251.6	1.5	4.30E-07	0.43	Non Res
552117.22_4172251.6_	552117.22	4172251.6	1.5	4.66E-07	0.47	Non Res
552137.22_4172251.6_	552137.22	4172251.6	1.5	4.93E-07	0.49	Non Res
552157.22_4172251.6_	552157.22	4172251.6	1.5	5.09E-07	0.51	Non Res
552177.22_4172251.6_	552177.22	4172251.6	1.5	5.31E-07	0.53	Non Res
552197.22_4172251.6_	552197.22	4172251.6	1.5	5.74E-07	0.57	Non Res
552217.22_4172251.6_	552217.22	4172251.6	1.5	6.24E-07	0.62	Non Res
552237.22_4172251.6_	552237.22	4172251.6	1.5	6.85E-07	0.69	Non Res
552257.22_4172251.6_	552257.22	4172251.6	1.5	7.65E-07	0.76	Non Res
552277.22_4172251.6_	552277.22	4172251.6	1.5	8.79E-07	0.88	Non Res
552297.22_4172251.6_	552297.22	4172251.6	1.5	1.08E-06	1.08	Non Res
552317.22_4172251.6_	552317.22	4172251.6	1.5	1.48E-06	1.48	Non Res
552337.22_4172251.6_	552337.22	4172251.6	1.5	1.87E-06	1.87	Non Res
552357.22_4172251.6_	552357.22	4172251.6	1.5	2.41E-06	2.41	Non Res
552377.22_4172251.6_	552377.22	4172251.6	1.5	4.21E-06	4.21	Block C4
552397.22_4172251.6_	552397.22	4172251.6	1.5	4.64E-06	4.64	Block C4
552417.22_4172251.6_	552417.22	4172251.6	1.5	4.77E-06	4.77	Block C4
552437.22_4172251.6_	552437.22	4172251.6	1.5	4.94E-06	4.94	Block C4
552457.22_4172251.6_	552457.22	4172251.6	1.5	4.55E-06	4.55	Block C4
552477.22_4172251.6_	552477.22	4172251.6	1.5	4.39E-06	4.39	Block C4
552497.22_4172251.6_	552497.22	4172251.6	1.5	4.27E-06	4.27	Block C4
552517.22_4172251.6_	552517.22	4172251.6	1.5	4.35E-06	4.35	Non Res
552537.22_4172251.6_	552537.22	4172251.6	1.5	4.56E-06	4.56	Non Res
552557.22_4172251.6_	552557.22	4172251.6	1.5	4.74E-06	4.74	Non Res
552577.22_4172251.6_	552577.22	4172251.6	1.5	4.82E-06	4.82	Block C5
552597.22_4172251.6_	552597.22	4172251.6	1.5	4.91E-06	4.91	Block C5
552617.22_4172251.6_	552617.22	4172251.6	1.5	4.92E-06	4.92	Block C5
552637.22_4172251.6_	552637.22	4172251.6	1.5	4.86E-06	4.86	Block C5
552657.22_4172251.6_	552657.22	4172251.6	1.5	4.63E-06	4.63	Block C5
552677.22_4172251.6_	552677.22	4172251.6	1.5	4.30E-06	4.30	Block C5
552697.22_4172251.6_	552697.22	4172251.6	1.5	3.88E-06	3.88	Block C5
552717.22_4172251.6_	552717.22	4172251.6	1.5	3.42E-06	3.42	Non Res
552737.22_4172251.6_	552737.22	4172251.6	1.5	2.90E-06	2.90	Non Res
552757.22_4172251.6_	552757.22	4172251.6	1.5	2.82E-06	2.82	Non Res
552777.22_4172251.6_	552777.22	4172251.6	1.5	2.37E-06	2.37	Non Res
552797.22_4172251.6_	552797.22	4172251.6	1.5	2.10E-06	2.10	Non Res
552817.22_4172251.6_	552817.22	4172251.6	1.5	1.95E-06	1.95	Non Res
552837.22_4172251.6_	552837.22	4172251.6	1.5	1.88E-06	1.88	Non Res
552857.22_4172251.6_	552857.22	4172251.6	1.5	1.89E-06	1.89	Non Res
552877.22_4172251.6_	552877.22	4172251.6	1.5	2.04E-06	2.04	Non Res
552897.22_4172251.6_	552897.22	4172251.6	1.5	1.83E-06	1.83	Non Res
552917.22_4172251.6_	552917.22	4172251.6	1.5	1.96E-06	1.96	Non Res
552937.22_4172251.6_	552937.22	4172251.6	1.5	1.79E-06	1.79	Non Res
552957.22_4172251.6_	552957.22	4172251.6	1.5	1.60E-06	1.60	Non Res
552977.22_4172251.6_	552977.22	4172251.6	1.5	1.43E-06	1.43	Non Res
552997.22_4172251.6_	552997.22	4172251.6	1.5	1.33E-06	1.33	Non Res
553017.22_4172251.6_	553017.22	4172251.6	1.5	1.30E-06	1.30	Non Res
553037.22_4172251.6_	553037.22	4172251.6	1.5	1.25E-06	1.25	Non Res
553057.22_4172251.6_	553057.22	4172251.6	1.5	1.23E-06	1.23	Non Res
553077.22_4172251.6_	553077.22	4172251.6	1.5	1.21E-06	1.21	Non Res
553097.22_4172251.6_	553097.22	4172251.6	1.5	1.15E-06	1.15	Non Res
553117.22_4172251.6_	553117.22	4172251.6	1.5	9.94E-07	0.99	Non Res
553137.22_4172251.6_	553137.22	4172251.6	1.5	8.61E-07	0.86	Non Res
553157.22_4172251.6_	553157.22	4172251.6	1.5	7.64E-07	0.76	Non Res
553177.22_4172251.6_	553177.22	4172251.6	1.5	6.85E-07	0.69	Non Res
553197.22_4172251.6_	553197.22	4172251.6	1.5	6.29E-07	0.63	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553217.22_4172251.6_	553217.22	4172251.6	1.5	5.77E-07	0.58	Non Res
553237.22_4172251.6_	553237.22	4172251.6	1.5	5.42E-07	0.54	Non Res
553257.22_4172251.6_	553257.22	4172251.6	1.5	5.15E-07	0.51	Non Res
553277.22_4172251.6_	553277.22	4172251.6	1.5	4.88E-07	0.49	Non Res
553297.22_4172251.6_	553297.22	4172251.6	1.5	4.61E-07	0.46	Non Res
553317.22_4172251.6_	553317.22	4172251.6	1.5	4.37E-07	0.44	Non Res
553337.22_4172251.6_	553337.22	4172251.6	1.5	4.15E-07	0.41	Non Res
553357.22_4172251.6_	553357.22	4172251.6	1.5	3.93E-07	0.39	Non Res
553377.22_4172251.6_	553377.22	4172251.6	1.5	3.75E-07	0.37	Non Res
553397.22_4172251.6_	553397.22	4172251.6	1.5	3.60E-07	0.36	Non Res
553417.22_4172251.6_	553417.22	4172251.6	1.5	3.46E-07	0.35	Non Res
553437.22_4172251.6_	553437.22	4172251.6	1.5	3.35E-07	0.33	Non Res
553457.22_4172251.6_	553457.22	4172251.6	1.5	3.25E-07	0.32	Non Res
553477.22_4172251.6_	553477.22	4172251.6	1.5	3.19E-07	0.32	Non Res
553497.22_4172251.6_	553497.22	4172251.6	1.5	3.15E-07	0.32	Non Res
553517.22_4172251.6_	553517.22	4172251.6	1.5	3.06E-07	0.31	Non Res
553537.22_4172251.6_	553537.22	4172251.6	1.5	2.98E-07	0.30	Non Res
553557.22_4172251.6_	553557.22	4172251.6	1.5	2.91E-07	0.29	Non Res
553577.22_4172251.6_	553577.22	4172251.6	1.5	2.83E-07	0.28	Non Res
553597.22_4172251.6_	553597.22	4172251.6	1.5	2.76E-07	0.28	Non Res
553617.22_4172251.6_	553617.22	4172251.6	1.5	2.70E-07	0.27	Non Res
553637.22_4172251.6_	553637.22	4172251.6	1.5	2.63E-07	0.26	Non Res
553657.22_4172251.6_	553657.22	4172251.6	1.5	2.57E-07	0.26	Non Res
553677.22_4172251.6_	553677.22	4172251.6	1.5	2.51E-07	0.25	Non Res
553697.22_4172251.6_	553697.22	4172251.6	1.5	2.46E-07	0.25	Non Res
553717.22_4172251.6_	553717.22	4172251.6	1.5	2.41E-07	0.24	Non Res
553737.22_4172251.6_	553737.22	4172251.6	1.5	2.36E-07	0.24	Non Res
553757.22_4172251.6_	553757.22	4172251.6	1.5	2.32E-07	0.23	Non Res
553777.22_4172251.6_	553777.22	4172251.6	1.5	2.28E-07	0.23	Non Res
553797.22_4172251.6_	553797.22	4172251.6	1.5	2.23E-07	0.22	Non Res
553817.22_4172251.6_	553817.22	4172251.6	1.5	2.20E-07	0.22	Non Res
553837.22_4172251.6_	553837.22	4172251.6	1.5	2.16E-07	0.22	Non Res
553857.22_4172251.6_	553857.22	4172251.6	1.5	2.13E-07	0.21	Non Res
553877.22_4172251.6_	553877.22	4172251.6	1.5	2.09E-07	0.21	Non Res
553897.22_4172251.6_	553897.22	4172251.6	1.5	2.06E-07	0.21	Non Res
553917.22_4172251.6_	553917.22	4172251.6	1.5	2.03E-07	0.20	Non Res
551957.22_4172271.6_	551957.22	4172271.6	1.5	3.04E-07	0.30	Non Res
551977.22_4172271.6_	551977.22	4172271.6	1.5	3.15E-07	0.32	Non Res
551997.22_4172271.6_	551997.22	4172271.6	1.5	3.30E-07	0.33	Non Res
552017.22_4172271.6_	552017.22	4172271.6	1.5	3.45E-07	0.35	Non Res
552037.22_4172271.6_	552037.22	4172271.6	1.5	3.63E-07	0.36	Non Res
552057.22_4172271.6_	552057.22	4172271.6	1.5	3.82E-07	0.38	Non Res
552077.22_4172271.6_	552077.22	4172271.6	1.5	4.09E-07	0.41	Non Res
552097.22_4172271.6_	552097.22	4172271.6	1.5	4.42E-07	0.44	Non Res
552117.22_4172271.6_	552117.22	4172271.6	1.5	4.75E-07	0.47	Non Res
552137.22_4172271.6_	552137.22	4172271.6	1.5	4.96E-07	0.50	Non Res
552157.22_4172271.6_	552157.22	4172271.6	1.5	5.10E-07	0.51	Non Res
552177.22_4172271.6_	552177.22	4172271.6	1.5	5.49E-07	0.55	Non Res
552197.22_4172271.6_	552197.22	4172271.6	1.5	5.96E-07	0.60	Non Res
552217.22_4172271.6_	552217.22	4172271.6	1.5	6.52E-07	0.65	Non Res
552237.22_4172271.6_	552237.22	4172271.6	1.5	7.19E-07	0.72	Non Res
552257.22_4172271.6_	552257.22	4172271.6	1.5	8.07E-07	0.81	Non Res
552277.22_4172271.6_	552277.22	4172271.6	1.5	9.43E-07	0.94	Non Res
552297.22_4172271.6_	552297.22	4172271.6	1.5	1.22E-06	1.22	Non Res
552317.22_4172271.6_	552317.22	4172271.6	1.5	1.75E-06	1.75	Non Res
552337.22_4172271.6_	552337.22	4172271.6	1.5	2.05E-06	2.05	Non Res
552357.22_4172271.6_	552357.22	4172271.6	1.5	3.29E-06	3.29	Non Res
552377.22_4172271.6_	552377.22	4172271.6	1.5	4.41E-06	4.41	Block C4
552397.22_4172271.6_	552397.22	4172271.6	1.5	4.70E-06	4.70	Block C4

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552417.22_4172271.6	552417.22	4172271.6	1.5	4.82E-06	4.82	Block C4
552437.22_4172271.6	552437.22	4172271.6	1.5	5.07E-06	5.07	Block C4
552457.22_4172271.6	552457.22	4172271.6	1.5	4.53E-06	4.53	Block C4
552477.22_4172271.6	552477.22	4172271.6	1.5	4.37E-06	4.37	Block C4
552497.22_4172271.6	552497.22	4172271.6	1.5	4.33E-06	4.33	Block C4
552517.22_4172271.6	552517.22	4172271.6	1.5	4.49E-06	4.49	Non Res
552537.22_4172271.6	552537.22	4172271.6	1.5	4.72E-06	4.72	Non Res
552557.22_4172271.6	552557.22	4172271.6	1.5	4.88E-06	4.88	Block C5
552577.22_4172271.6	552577.22	4172271.6	1.5	4.97E-06	4.97	Block C5
552597.22_4172271.6	552597.22	4172271.6	1.5	5.09E-06	5.09	Block C5
552617.22_4172271.6	552617.22	4172271.6	1.5	5.09E-06	5.09	Block C5
552637.22_4172271.6	552637.22	4172271.6	1.5	4.96E-06	4.96	Block C5
552657.22_4172271.6	552657.22	4172271.6	1.5	4.77E-06	4.77	Block C5
552677.22_4172271.6	552677.22	4172271.6	1.5	4.37E-06	4.37	Block C5
552697.22_4172271.6	552697.22	4172271.6	1.5	3.95E-06	3.95	Block C5
552717.22_4172271.6	552717.22	4172271.6	1.5	3.69E-06	3.69	Non Res
552737.22_4172271.6	552737.22	4172271.6	1.5	2.98E-06	2.98	Non Res
552757.22_4172271.6	552757.22	4172271.6	1.5	2.85E-06	2.85	Non Res
552777.22_4172271.6	552777.22	4172271.6	1.5	2.36E-06	2.36	Non Res
552797.22_4172271.6	552797.22	4172271.6	1.5	2.14E-06	2.14	Non Res
552817.22_4172271.6	552817.22	4172271.6	1.5	1.98E-06	1.98	Non Res
552837.22_4172271.6	552837.22	4172271.6	1.5	1.92E-06	1.92	Non Res
552857.22_4172271.6	552857.22	4172271.6	1.5	1.96E-06	1.96	Non Res
552877.22_4172271.6	552877.22	4172271.6	1.5	2.14E-06	2.14	Non Res
552897.22_4172271.6	552897.22	4172271.6	1.5	1.82E-06	1.82	Non Res
552917.22_4172271.6	552917.22	4172271.6	1.5	1.90E-06	1.90	Non Res
552937.22_4172271.6	552937.22	4172271.6	1.5	1.69E-06	1.69	Non Res
552957.22_4172271.6	552957.22	4172271.6	1.5	1.45E-06	1.45	Non Res
552977.22_4172271.6	552977.22	4172271.6	1.5	1.32E-06	1.32	Non Res
552997.22_4172271.6	552997.22	4172271.6	1.5	1.23E-06	1.23	Non Res
553017.22_4172271.6	553017.22	4172271.6	1.5	1.17E-06	1.17	Non Res
553037.22_4172271.6	553037.22	4172271.6	1.5	1.10E-06	1.10	Non Res
553057.22_4172271.6	553057.22	4172271.6	1.5	1.05E-06	1.05	Non Res
553077.22_4172271.6	553077.22	4172271.6	1.5	9.94E-07	0.99	Non Res
553097.22_4172271.6	553097.22	4172271.6	1.5	9.20E-07	0.92	Non Res
553117.22_4172271.6	553117.22	4172271.6	1.5	8.29E-07	0.83	Non Res
553137.22_4172271.6	553137.22	4172271.6	1.5	7.49E-07	0.75	Non Res
553157.22_4172271.6	553157.22	4172271.6	1.5	6.88E-07	0.69	Non Res
553177.22_4172271.6	553177.22	4172271.6	1.5	6.42E-07	0.64	Non Res
553197.22_4172271.6	553197.22	4172271.6	1.5	5.95E-07	0.60	Non Res
553217.22_4172271.6	553217.22	4172271.6	1.5	5.53E-07	0.55	Non Res
553237.22_4172271.6	553237.22	4172271.6	1.5	5.29E-07	0.53	Non Res
553257.22_4172271.6	553257.22	4172271.6	1.5	5.02E-07	0.50	Non Res
553277.22_4172271.6	553277.22	4172271.6	1.5	4.77E-07	0.48	Non Res
553297.22_4172271.6	553297.22	4172271.6	1.5	4.54E-07	0.45	Non Res
553317.22_4172271.6	553317.22	4172271.6	1.5	4.31E-07	0.43	Non Res
553337.22_4172271.6	553337.22	4172271.6	1.5	4.11E-07	0.41	Non Res
553357.22_4172271.6	553357.22	4172271.6	1.5	3.93E-07	0.39	Non Res
553377.22_4172271.6	553377.22	4172271.6	1.5	3.78E-07	0.38	Non Res
553397.22_4172271.6	553397.22	4172271.6	1.5	3.63E-07	0.36	Non Res
553417.22_4172271.6	553417.22	4172271.6	1.5	3.49E-07	0.35	Non Res
553437.22_4172271.6	553437.22	4172271.6	1.5	3.37E-07	0.34	Non Res
553457.22_4172271.6	553457.22	4172271.6	1.5	3.26E-07	0.33	Non Res
553477.22_4172271.6	553477.22	4172271.6	1.5	3.21E-07	0.32	Non Res
553497.22_4172271.6	553497.22	4172271.6	1.5	3.16E-07	0.32	Non Res
553517.22_4172271.6	553517.22	4172271.6	1.5	3.07E-07	0.31	Non Res
553537.22_4172271.6	553537.22	4172271.6	1.5	2.99E-07	0.30	Non Res
553557.22_4172271.6	553557.22	4172271.6	1.5	2.92E-07	0.29	Non Res
553577.22_4172271.6	553577.22	4172271.6	1.5	2.85E-07	0.28	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553597.22_4172271.6	553597.22	4172271.6	1.5	2.78E-07	0.28	Non Res
553617.22_4172271.6	553617.22	4172271.6	1.5	2.72E-07	0.27	Non Res
553637.22_4172271.6	553637.22	4172271.6	1.5	2.65E-07	0.26	Non Res
553657.22_4172271.6	553657.22	4172271.6	1.5	2.59E-07	0.26	Non Res
553677.22_4172271.6	553677.22	4172271.6	1.5	2.54E-07	0.25	Non Res
553697.22_4172271.6	553697.22	4172271.6	1.5	2.48E-07	0.25	Non Res
553717.22_4172271.6	553717.22	4172271.6	1.5	2.43E-07	0.24	Non Res
553737.22_4172271.6	553737.22	4172271.6	1.5	2.39E-07	0.24	Non Res
553757.22_4172271.6	553757.22	4172271.6	1.5	2.34E-07	0.23	Non Res
553777.22_4172271.6	553777.22	4172271.6	1.5	2.30E-07	0.23	Non Res
553797.22_4172271.6	553797.22	4172271.6	1.5	2.26E-07	0.23	Non Res
553817.22_4172271.6	553817.22	4172271.6	1.5	2.22E-07	0.22	Non Res
553837.22_4172271.6	553837.22	4172271.6	1.5	2.19E-07	0.22	Non Res
553857.22_4172271.6	553857.22	4172271.6	1.5	2.15E-07	0.22	Non Res
553877.22_4172271.6	553877.22	4172271.6	1.5	2.12E-07	0.21	Non Res
553897.22_4172271.6	553897.22	4172271.6	1.5	2.08E-07	0.21	Non Res
553917.22_4172271.6	553917.22	4172271.6	1.5	2.05E-07	0.21	Non Res
551957.22_4172291.6	551957.22	4172291.6	1.5	3.04E-07	0.30	Non Res
551977.22_4172291.6	551977.22	4172291.6	1.5	3.17E-07	0.32	Non Res
551997.22_4172291.6	551997.22	4172291.6	1.5	3.32E-07	0.33	Non Res
552017.22_4172291.6	552017.22	4172291.6	1.5	3.49E-07	0.35	Non Res
552037.22_4172291.6	552037.22	4172291.6	1.5	3.67E-07	0.37	Non Res
552057.22_4172291.6	552057.22	4172291.6	1.5	3.91E-07	0.39	Non Res
552077.22_4172291.6	552077.22	4172291.6	1.5	4.20E-07	0.42	Non Res
552097.22_4172291.6	552097.22	4172291.6	1.5	4.54E-07	0.45	Non Res
552117.22_4172291.6	552117.22	4172291.6	1.5	4.78E-07	0.48	Non Res
552137.22_4172291.6	552137.22	4172291.6	1.5	4.96E-07	0.50	Non Res
552157.22_4172291.6	552157.22	4172291.6	1.5	5.27E-07	0.53	Non Res
552177.22_4172291.6	552177.22	4172291.6	1.5	5.72E-07	0.57	Non Res
552197.22_4172291.6	552197.22	4172291.6	1.5	6.24E-07	0.62	Non Res
552217.22_4172291.6	552217.22	4172291.6	1.5	6.84E-07	0.68	Non Res
552237.22_4172291.6	552237.22	4172291.6	1.5	7.60E-07	0.76	Non Res
552257.22_4172291.6	552257.22	4172291.6	1.5	8.73E-07	0.87	Non Res
552277.22_4172291.6	552277.22	4172291.6	1.5	1.04E-06	1.04	Non Res
552297.22_4172291.6	552297.22	4172291.6	1.5	1.41E-06	1.41	Non Res
552317.22_4172291.6	552317.22	4172291.6	1.5	1.91E-06	1.91	Non Res
552337.22_4172291.6	552337.22	4172291.6	1.5	2.31E-06	2.31	Non Res
552357.22_4172291.6	552357.22	4172291.6	1.5	4.06E-06	4.06	Block C4
552377.22_4172291.6	552377.22	4172291.6	1.5	4.42E-06	4.42	Block C4
552397.22_4172291.6	552397.22	4172291.6	1.5	4.71E-06	4.71	Block C4
552417.22_4172291.6	552417.22	4172291.6	1.5	4.84E-06	4.84	Block C4
552437.22_4172291.6	552437.22	4172291.6	1.5	4.61E-06	4.61	Block C4
552457.22_4172291.6	552457.22	4172291.6	1.5	4.49E-06	4.49	Block C4
552477.22_4172291.6	552477.22	4172291.6	1.5	4.34E-06	4.34	Block C4
552497.22_4172291.6	552497.22	4172291.6	1.5	4.42E-06	4.42	Non Res
552517.22_4172291.6	552517.22	4172291.6	1.5	4.66E-06	4.66	Non Res
552537.22_4172291.6	552537.22	4172291.6	1.5	4.88E-06	4.88	Non Res
552557.22_4172291.6	552557.22	4172291.6	1.5	4.99E-06	4.99	Block C5
552577.22_4172291.6	552577.22	4172291.6	1.5	5.16E-06	5.16	Block C5
552597.22_4172291.6	552597.22	4172291.6	1.5	5.21E-06	5.21	Block C5
552617.22_4172291.6	552617.22	4172291.6	1.5	5.17E-06	5.17	Block C5
552637.22_4172291.6	552637.22	4172291.6	1.5	5.05E-06	5.05	Block C5
552657.22_4172291.6	552657.22	4172291.6	1.5	4.80E-06	4.80	Block C5
552677.22_4172291.6	552677.22	4172291.6	1.5	4.43E-06	4.43	Block C5
552697.22_4172291.6	552697.22	4172291.6	1.5	4.01E-06	4.01	Block C5
552717.22_4172291.6	552717.22	4172291.6	1.5	3.76E-06	3.76	Non Res
552737.22_4172291.6	552737.22	4172291.6	1.5	3.01E-06	3.01	Non Res
552757.22_4172291.6	552757.22	4172291.6	1.5	2.88E-06	2.88	Non Res
552777.22_4172291.6	552777.22	4172291.6	1.5	2.42E-06	2.42	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552797.22_4172291.6_	552797.22	4172291.6	1.5	2.16E-06	2.16	Non Res
552817.22_4172291.6_	552817.22	4172291.6	1.5	2.01E-06	2.01	Non Res
552837.22_4172291.6_	552837.22	4172291.6	1.5	1.97E-06	1.97	Non Res
552857.22_4172291.6_	552857.22	4172291.6	1.5	2.04E-06	2.04	Non Res
552877.22_4172291.6_	552877.22	4172291.6	1.5	2.26E-06	2.26	Non Res
552897.22_4172291.6_	552897.22	4172291.6	1.5	1.62E-06	1.62	Non Res
552917.22_4172291.6_	552917.22	4172291.6	1.5	1.90E-06	1.90	Non Res
552937.22_4172291.6_	552937.22	4172291.6	1.5	1.60E-06	1.60	Non Res
552957.22_4172291.6_	552957.22	4172291.6	1.5	1.36E-06	1.36	Non Res
552977.22_4172291.6_	552977.22	4172291.6	1.5	1.23E-06	1.23	Non Res
552997.22_4172291.6_	552997.22	4172291.6	1.5	1.13E-06	1.13	Non Res
553017.22_4172291.6_	553017.22	4172291.6	1.5	1.06E-06	1.06	Non Res
553037.22_4172291.6_	553037.22	4172291.6	1.5	1.00E-06	1.00	Non Res
553057.22_4172291.6_	553057.22	4172291.6	1.5	9.48E-07	0.95	Non Res
553077.22_4172291.6_	553077.22	4172291.6	1.5	8.87E-07	0.89	Non Res
553097.22_4172291.6_	553097.22	4172291.6	1.5	8.24E-07	0.82	Non Res
553117.22_4172291.6_	553117.22	4172291.6	1.5	7.61E-07	0.76	Non Res
553137.22_4172291.6_	553137.22	4172291.6	1.5	7.00E-07	0.70	Non Res
553157.22_4172291.6_	553157.22	4172291.6	1.5	6.58E-07	0.66	Non Res
553177.22_4172291.6_	553177.22	4172291.6	1.5	6.11E-07	0.61	Non Res
553197.22_4172291.6_	553197.22	4172291.6	1.5	5.69E-07	0.57	Non Res
553217.22_4172291.6_	553217.22	4172291.6	1.5	5.44E-07	0.54	Non Res
553237.22_4172291.6_	553237.22	4172291.6	1.5	5.16E-07	0.52	Non Res
553257.22_4172291.6_	553257.22	4172291.6	1.5	4.91E-07	0.49	Non Res
553277.22_4172291.6_	553277.22	4172291.6	1.5	4.68E-07	0.47	Non Res
553297.22_4172291.6_	553297.22	4172291.6	1.5	4.48E-07	0.45	Non Res
553317.22_4172291.6_	553317.22	4172291.6	1.5	4.28E-07	0.43	Non Res
553337.22_4172291.6_	553337.22	4172291.6	1.5	4.10E-07	0.41	Non Res
553357.22_4172291.6_	553357.22	4172291.6	1.5	3.93E-07	0.39	Non Res
553377.22_4172291.6_	553377.22	4172291.6	1.5	3.78E-07	0.38	Non Res
553397.22_4172291.6_	553397.22	4172291.6	1.5	3.64E-07	0.36	Non Res
553417.22_4172291.6_	553417.22	4172291.6	1.5	3.51E-07	0.35	Non Res
553437.22_4172291.6_	553437.22	4172291.6	1.5	3.40E-07	0.34	Non Res
553457.22_4172291.6_	553457.22	4172291.6	1.5	3.30E-07	0.33	Non Res
553477.22_4172291.6_	553477.22	4172291.6	1.5	3.24E-07	0.32	Non Res
553497.22_4172291.6_	553497.22	4172291.6	1.5	3.17E-07	0.32	Non Res
553517.22_4172291.6_	553517.22	4172291.6	1.5	3.08E-07	0.31	Non Res
553537.22_4172291.6_	553537.22	4172291.6	1.5	3.01E-07	0.30	Non Res
553557.22_4172291.6_	553557.22	4172291.6	1.5	2.93E-07	0.29	Non Res
553577.22_4172291.6_	553577.22	4172291.6	1.5	2.86E-07	0.29	Non Res
553597.22_4172291.6_	553597.22	4172291.6	1.5	2.80E-07	0.28	Non Res
553617.22_4172291.6_	553617.22	4172291.6	1.5	2.74E-07	0.27	Non Res
553637.22_4172291.6_	553637.22	4172291.6	1.5	2.67E-07	0.27	Non Res
553657.22_4172291.6_	553657.22	4172291.6	1.5	2.61E-07	0.26	Non Res
553677.22_4172291.6_	553677.22	4172291.6	1.5	2.56E-07	0.26	Non Res
553697.22_4172291.6_	553697.22	4172291.6	1.5	2.51E-07	0.25	Non Res
553717.22_4172291.6_	553717.22	4172291.6	1.5	2.46E-07	0.25	Non Res
553737.22_4172291.6_	553737.22	4172291.6	1.5	2.41E-07	0.24	Non Res
553757.22_4172291.6_	553757.22	4172291.6	1.5	2.37E-07	0.24	Non Res
553777.22_4172291.6_	553777.22	4172291.6	1.5	2.33E-07	0.23	Non Res
553797.22_4172291.6_	553797.22	4172291.6	1.5	2.29E-07	0.23	Non Res
553817.22_4172291.6_	553817.22	4172291.6	1.5	2.25E-07	0.22	Non Res
553837.22_4172291.6_	553837.22	4172291.6	1.5	2.21E-07	0.22	Non Res
553857.22_4172291.6_	553857.22	4172291.6	1.5	2.18E-07	0.22	Non Res
553877.22_4172291.6_	553877.22	4172291.6	1.5	2.14E-07	0.21	Non Res
553897.22_4172291.6_	553897.22	4172291.6	1.5	2.11E-07	0.21	Non Res
551957.22_4172311.6_	551957.22	4172311.6	1.5	3.05E-07	0.31	Non Res
551977.22_4172311.6_	551977.22	4172311.6	1.5	3.20E-07	0.32	Non Res
551997.22_4172311.6_	551997.22	4172311.6	1.5	3.36E-07	0.34	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552017.22_4172311.6_	552017.22	4172311.6	1.5	3.54E-07	0.35	Non Res
552037.22_4172311.6_	552037.22	4172311.6	1.5	3.75E-07	0.38	Non Res
552057.22_4172311.6_	552057.22	4172311.6	1.5	4.02E-07	0.40	Non Res
552077.22_4172311.6_	552077.22	4172311.6	1.5	4.32E-07	0.43	Non Res
552097.22_4172311.6_	552097.22	4172311.6	1.5	4.60E-07	0.46	Non Res
552117.22_4172311.6_	552117.22	4172311.6	1.5	4.83E-07	0.48	Non Res
552137.22_4172311.6_	552137.22	4172311.6	1.5	5.15E-07	0.51	Non Res
552157.22_4172311.6_	552157.22	4172311.6	1.5	5.53E-07	0.55	Non Res
552177.22_4172311.6_	552177.22	4172311.6	1.5	6.01E-07	0.60	Non Res
552197.22_4172311.6_	552197.22	4172311.6	1.5	6.57E-07	0.66	Non Res
552217.22_4172311.6_	552217.22	4172311.6	1.5	7.25E-07	0.72	Non Res
552237.22_4172311.6_	552237.22	4172311.6	1.5	8.15E-07	0.82	Non Res
552257.22_4172311.6_	552257.22	4172311.6	1.5	9.60E-07	0.96	Non Res
552277.22_4172311.6_	552277.22	4172311.6	1.5	1.19E-06	1.19	Non Res
552297.22_4172311.6_	552297.22	4172311.6	1.5	1.68E-06	1.68	Non Res
552317.22_4172311.6_	552317.22	4172311.6	1.5	2.09E-06	2.09	Non Res
552337.22_4172311.6_	552337.22	4172311.6	1.5	3.01E-06	3.01	Non Res
552357.22_4172311.6_	552357.22	4172311.6	1.5	4.21E-06	4.21	Block C4
552377.22_4172311.6_	552377.22	4172311.6	1.5	4.52E-06	4.52	Block C4
552397.22_4172311.6_	552397.22	4172311.6	1.5	4.77E-06	4.77	Block C4
552417.22_4172311.6_	552417.22	4172311.6	1.5	4.77E-06	4.77	Block C4
552437.22_4172311.6_	552437.22	4172311.6	1.5	4.66E-06	4.66	Block C4
552457.22_4172311.6_	552457.22	4172311.6	1.5	4.45E-06	4.45	Block C4
552477.22_4172311.6_	552477.22	4172311.6	1.5	4.36E-06	4.36	Block C4
552497.22_4172311.6_	552497.22	4172311.6	1.5	4.54E-06	4.54	Non Res
552517.22_4172311.6_	552517.22	4172311.6	1.5	4.78E-06	4.78	Non Res
552537.22_4172311.6_	552537.22	4172311.6	1.5	5.01E-06	5.01	Block C5
552557.22_4172311.6_	552557.22	4172311.6	1.5	5.10E-06	5.10	Block C5
552577.22_4172311.6_	552577.22	4172311.6	1.5	5.24E-06	5.24	Block C5
552597.22_4172311.6_	552597.22	4172311.6	1.5	5.31E-06	5.31	Block C5
552617.22_4172311.6_	552617.22	4172311.6	1.5	5.24E-06	5.24	Block C5
552637.22_4172311.6_	552637.22	4172311.6	1.5	5.11E-06	5.11	Block C5
552657.22_4172311.6_	552657.22	4172311.6	1.5	4.90E-06	4.90	Block C5
552677.22_4172311.6_	552677.22	4172311.6	1.5	4.49E-06	4.49	Block C5
552697.22_4172311.6_	552697.22	4172311.6	1.5	4.05E-06	4.05	Block C5
552717.22_4172311.6_	552717.22	4172311.6	1.5	3.57E-06	3.57	Non Res
552737.22_4172311.6_	552737.22	4172311.6	1.5	3.02E-06	3.02	Non Res
552757.22_4172311.6_	552757.22	4172311.6	1.5	2.89E-06	2.89	Non Res
552777.22_4172311.6_	552777.22	4172311.6	1.5	2.43E-06	2.43	Non Res
552797.22_4172311.6_	552797.22	4172311.6	1.5	2.18E-06	2.18	Non Res
552817.22_4172311.6_	552817.22	4172311.6	1.5	2.05E-06	2.05	Non Res
552837.22_4172311.6_	552837.22	4172311.6	1.5	2.02E-06	2.02	Non Res
552857.22_4172311.6_	552857.22	4172311.6	1.5	2.12E-06	2.12	Non Res
552877.22_4172311.6_	552877.22	4172311.6	1.5	2.11E-06	2.11	Non Res
552897.22_4172311.6_	552897.22	4172311.6	1.5	1.73E-06	1.73	Non Res
552917.22_4172311.6_	552917.22	4172311.6	1.5	1.77E-06	1.77	Non Res
552937.22_4172311.6_	552937.22	4172311.6	1.5	1.49E-06	1.49	Non Res
552957.22_4172311.6_	552957.22	4172311.6	1.5	1.28E-06	1.28	Non Res
552977.22_4172311.6_	552977.22	4172311.6	1.5	1.13E-06	1.13	Non Res
552997.22_4172311.6_	552997.22	4172311.6	1.5	1.05E-06	1.05	Non Res
553017.22_4172311.6_	553017.22	4172311.6	1.5	9.84E-07	0.98	Non Res
553037.22_4172311.6_	553037.22	4172311.6	1.5	9.21E-07	0.92	Non Res
553057.22_4172311.6_	553057.22	4172311.6	1.5	8.72E-07	0.87	Non Res
553077.22_4172311.6_	553077.22	4172311.6	1.5	8.24E-07	0.82	Non Res
553097.22_4172311.6_	553097.22	4172311.6	1.5	7.74E-07	0.77	Non Res
553117.22_4172311.6_	553117.22	4172311.6	1.5	7.19E-07	0.72	Non Res
553137.22_4172311.6_	553137.22	4172311.6	1.5	6.68E-07	0.67	Non Res
553157.22_4172311.6_	553157.22	4172311.6	1.5	6.30E-07	0.63	Non Res
553177.22_4172311.6_	553177.22	4172311.6	1.5	5.94E-07	0.59	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553197.22_4172311.6_	553197.22	4172311.6	1.5	5.57E-07	0.56	Non Res
553217.22_4172311.6_	553217.22	4172311.6	1.5	5.30E-07	0.53	Non Res
553237.22_4172311.6_	553237.22	4172311.6	1.5	5.05E-07	0.50	Non Res
553257.22_4172311.6_	553257.22	4172311.6	1.5	4.83E-07	0.48	Non Res
553277.22_4172311.6_	553277.22	4172311.6	1.5	4.62E-07	0.46	Non Res
553297.22_4172311.6_	553297.22	4172311.6	1.5	4.43E-07	0.44	Non Res
553317.22_4172311.6_	553317.22	4172311.6	1.5	4.26E-07	0.43	Non Res
553337.22_4172311.6_	553337.22	4172311.6	1.5	4.09E-07	0.41	Non Res
553357.22_4172311.6_	553357.22	4172311.6	1.5	3.94E-07	0.39	Non Res
553377.22_4172311.6_	553377.22	4172311.6	1.5	3.80E-07	0.38	Non Res
553397.22_4172311.6_	553397.22	4172311.6	1.5	3.66E-07	0.37	Non Res
553417.22_4172311.6_	553417.22	4172311.6	1.5	3.54E-07	0.35	Non Res
553437.22_4172311.6_	553437.22	4172311.6	1.5	3.42E-07	0.34	Non Res
553457.22_4172311.6_	553457.22	4172311.6	1.5	3.32E-07	0.33	Non Res
553477.22_4172311.6_	553477.22	4172311.6	1.5	3.25E-07	0.33	Non Res
553497.22_4172311.6_	553497.22	4172311.6	1.5	3.18E-07	0.32	Non Res
553517.22_4172311.6_	553517.22	4172311.6	1.5	3.09E-07	0.31	Non Res
553537.22_4172311.6_	553537.22	4172311.6	1.5	3.02E-07	0.30	Non Res
553557.22_4172311.6_	553557.22	4172311.6	1.5	2.94E-07	0.29	Non Res
553577.22_4172311.6_	553577.22	4172311.6	1.5	2.87E-07	0.29	Non Res
553597.22_4172311.6_	553597.22	4172311.6	1.5	2.81E-07	0.28	Non Res
553617.22_4172311.6_	553617.22	4172311.6	1.5	2.75E-07	0.28	Non Res
553637.22_4172311.6_	553637.22	4172311.6	1.5	2.69E-07	0.27	Non Res
553657.22_4172311.6_	553657.22	4172311.6	1.5	2.63E-07	0.26	Non Res
553677.22_4172311.6_	553677.22	4172311.6	1.5	2.58E-07	0.26	Non Res
553697.22_4172311.6_	553697.22	4172311.6	1.5	2.53E-07	0.25	Non Res
553717.22_4172311.6_	553717.22	4172311.6	1.5	2.48E-07	0.25	Non Res
553737.22_4172311.6_	553737.22	4172311.6	1.5	2.44E-07	0.24	Non Res
553757.22_4172311.6_	553757.22	4172311.6	1.5	2.39E-07	0.24	Non Res
553777.22_4172311.6_	553777.22	4172311.6	1.5	2.35E-07	0.24	Non Res
553797.22_4172311.6_	553797.22	4172311.6	1.5	2.31E-07	0.23	Non Res
553817.22_4172311.6_	553817.22	4172311.6	1.5	2.27E-07	0.23	Non Res
553837.22_4172311.6_	553837.22	4172311.6	1.5	2.24E-07	0.22	Non Res
553857.22_4172311.6_	553857.22	4172311.6	1.5	2.20E-07	0.22	Non Res
553877.22_4172311.6_	553877.22	4172311.6	1.5	2.17E-07	0.22	Non Res
553897.22_4172311.6_	553897.22	4172311.6	1.5	2.13E-07	0.21	Non Res
551957.22_4172331.6_	551957.22	4172331.6	1.5	3.12E-07	0.31	Non Res
551977.22_4172331.6_	551977.22	4172331.6	1.5	3.28E-07	0.33	Non Res
551997.22_4172331.6_	551997.22	4172331.6	1.5	3.44E-07	0.34	Non Res
552017.22_4172331.6_	552017.22	4172331.6	1.5	3.62E-07	0.36	Non Res
552037.22_4172331.6_	552037.22	4172331.6	1.5	3.86E-07	0.39	Non Res
552057.22_4172331.6_	552057.22	4172331.6	1.5	4.13E-07	0.41	Non Res
552077.22_4172331.6_	552077.22	4172331.6	1.5	4.41E-07	0.44	Non Res
552097.22_4172331.6_	552097.22	4172331.6	1.5	4.62E-07	0.46	Non Res
552117.22_4172331.6_	552117.22	4172331.6	1.5	4.99E-07	0.50	Non Res
552137.22_4172331.6_	552137.22	4172331.6	1.5	5.42E-07	0.54	Non Res
552157.22_4172331.6_	552157.22	4172331.6	1.5	5.87E-07	0.59	Non Res
552177.22_4172331.6_	552177.22	4172331.6	1.5	6.38E-07	0.64	Non Res
552197.22_4172331.6_	552197.22	4172331.6	1.5	6.98E-07	0.70	Non Res
552217.22_4172331.6_	552217.22	4172331.6	1.5	7.72E-07	0.77	Non Res
552237.22_4172331.6_	552237.22	4172331.6	1.5	8.80E-07	0.88	Non Res
552257.22_4172331.6_	552257.22	4172331.6	1.5	1.06E-06	1.06	Non Res
552277.22_4172331.6_	552277.22	4172331.6	1.5	1.35E-06	1.35	Non Res
552297.22_4172331.6_	552297.22	4172331.6	1.5	1.93E-06	1.93	Non Res
552317.22_4172331.6_	552317.22	4172331.6	1.5	2.33E-06	2.33	Non Res
552337.22_4172331.6_	552337.22	4172331.6	1.5	3.82E-06	3.82	Non Res
552357.22_4172331.6_	552357.22	4172331.6	1.5	4.32E-06	4.32	Block C4
552377.22_4172331.6_	552377.22	4172331.6	1.5	4.58E-06	4.58	Block C4
552397.22_4172331.6_	552397.22	4172331.6	1.5	4.80E-06	4.80	Block C4

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552417.22_4172331.6	552417.22	4172331.6	1.5	4.67E-06	4.67	Block C4
552437.22_4172331.6	552437.22	4172331.6	1.5	4.58E-06	4.58	Block C4
552457.22_4172331.6	552457.22	4172331.6	1.5	4.40E-06	4.40	Block C4
552477.22_4172331.6	552477.22	4172331.6	1.5	4.40E-06	4.40	Non Res
552497.22_4172331.6	552497.22	4172331.6	1.5	4.63E-06	4.63	Non Res
552517.22_4172331.6	552517.22	4172331.6	1.5	4.89E-06	4.89	Non Res
552537.22_4172331.6	552537.22	4172331.6	1.5	5.05E-06	5.05	Block C5
552557.22_4172331.6	552557.22	4172331.6	1.5	5.20E-06	5.20	Block C5
552577.22_4172331.6	552577.22	4172331.6	1.5	5.33E-06	5.33	Block C5
552597.22_4172331.6	552597.22	4172331.6	1.5	5.37E-06	5.37	Block C5
552617.22_4172331.6	552617.22	4172331.6	1.5	5.30E-06	5.30	Block C5
552637.22_4172331.6	552637.22	4172331.6	1.5	5.16E-06	5.16	Block C5
552657.22_4172331.6	552657.22	4172331.6	1.5	4.92E-06	4.92	Block C5
552677.22_4172331.6	552677.22	4172331.6	1.5	4.53E-06	4.53	Block C5
552697.22_4172331.6	552697.22	4172331.6	1.5	4.08E-06	4.08	Block C5
552717.22_4172331.6	552717.22	4172331.6	1.5	3.81E-06	3.81	Non Res
552737.22_4172331.6	552737.22	4172331.6	1.5	3.07E-06	3.07	Non Res
552757.22_4172331.6	552757.22	4172331.6	1.5	2.90E-06	2.90	Non Res
552777.22_4172331.6	552777.22	4172331.6	1.5	2.45E-06	2.45	Non Res
552797.22_4172331.6	552797.22	4172331.6	1.5	2.20E-06	2.20	Non Res
552817.22_4172331.6	552817.22	4172331.6	1.5	2.06E-06	2.06	Non Res
552837.22_4172331.6	552837.22	4172331.6	1.5	2.06E-06	2.06	Non Res
552857.22_4172331.6	552857.22	4172331.6	1.5	2.21E-06	2.21	Non Res
552877.22_4172331.6	552877.22	4172331.6	1.5	1.94E-06	1.94	Non Res
552897.22_4172331.6	552897.22	4172331.6	1.5	1.71E-06	1.71	Non Res
552917.22_4172331.6	552917.22	4172331.6	1.5	1.69E-06	1.69	Non Res
552937.22_4172331.6	552937.22	4172331.6	1.5	1.42E-06	1.42	Non Res
552957.22_4172331.6	552957.22	4172331.6	1.5	1.22E-06	1.22	Non Res
552977.22_4172331.6	552977.22	4172331.6	1.5	1.02E-06	1.02	Non Res
552997.22_4172331.6	552997.22	4172331.6	1.5	9.50E-07	0.95	Non Res
553017.22_4172331.6	553017.22	4172331.6	1.5	9.13E-07	0.91	Non Res
553037.22_4172331.6	553037.22	4172331.6	1.5	8.62E-07	0.86	Non Res
553057.22_4172331.6	553057.22	4172331.6	1.5	8.09E-07	0.81	Non Res
553077.22_4172331.6	553077.22	4172331.6	1.5	7.72E-07	0.77	Non Res
553097.22_4172331.6	553097.22	4172331.6	1.5	7.25E-07	0.73	Non Res
553117.22_4172331.6	553117.22	4172331.6	1.5	6.79E-07	0.68	Non Res
553137.22_4172331.6	553137.22	4172331.6	1.5	6.42E-07	0.64	Non Res
553157.22_4172331.6	553157.22	4172331.6	1.5	6.12E-07	0.61	Non Res
553177.22_4172331.6	553177.22	4172331.6	1.5	5.79E-07	0.58	Non Res
553197.22_4172331.6	553197.22	4172331.6	1.5	5.49E-07	0.55	Non Res
553217.22_4172331.6	553217.22	4172331.6	1.5	5.19E-07	0.52	Non Res
553237.22_4172331.6	553237.22	4172331.6	1.5	4.95E-07	0.50	Non Res
553257.22_4172331.6	553257.22	4172331.6	1.5	4.75E-07	0.48	Non Res
553277.22_4172331.6	553277.22	4172331.6	1.5	4.56E-07	0.46	Non Res
553297.22_4172331.6	553297.22	4172331.6	1.5	4.39E-07	0.44	Non Res
553317.22_4172331.6	553317.22	4172331.6	1.5	4.23E-07	0.42	Non Res
553337.22_4172331.6	553337.22	4172331.6	1.5	4.08E-07	0.41	Non Res
553357.22_4172331.6	553357.22	4172331.6	1.5	3.94E-07	0.39	Non Res
553377.22_4172331.6	553377.22	4172331.6	1.5	3.81E-07	0.38	Non Res
553397.22_4172331.6	553397.22	4172331.6	1.5	3.68E-07	0.37	Non Res
553417.22_4172331.6	553417.22	4172331.6	1.5	3.56E-07	0.36	Non Res
553437.22_4172331.6	553437.22	4172331.6	1.5	3.45E-07	0.34	Non Res
553457.22_4172331.6	553457.22	4172331.6	1.5	3.34E-07	0.33	Non Res
553477.22_4172331.6	553477.22	4172331.6	1.5	3.27E-07	0.33	Non Res
553497.22_4172331.6	553497.22	4172331.6	1.5	3.18E-07	0.32	Non Res
553517.22_4172331.6	553517.22	4172331.6	1.5	3.10E-07	0.31	Non Res
553537.22_4172331.6	553537.22	4172331.6	1.5	3.04E-07	0.30	Non Res
553557.22_4172331.6	553557.22	4172331.6	1.5	2.96E-07	0.30	Non Res
553577.22_4172331.6	553577.22	4172331.6	1.5	2.89E-07	0.29	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553597.22_4172331.6_	553597.22	4172331.6	1.5	2.83E-07	0.28	Non Res
553617.22_4172331.6_	553617.22	4172331.6	1.5	2.77E-07	0.28	Non Res
553637.22_4172331.6_	553637.22	4172331.6	1.5	2.71E-07	0.27	Non Res
553657.22_4172331.6_	553657.22	4172331.6	1.5	2.66E-07	0.27	Non Res
553677.22_4172331.6_	553677.22	4172331.6	1.5	2.60E-07	0.26	Non Res
553697.22_4172331.6_	553697.22	4172331.6	1.5	2.55E-07	0.26	Non Res
553717.22_4172331.6_	553717.22	4172331.6	1.5	2.51E-07	0.25	Non Res
553737.22_4172331.6_	553737.22	4172331.6	1.5	2.46E-07	0.25	Non Res
553757.22_4172331.6_	553757.22	4172331.6	1.5	2.42E-07	0.24	Non Res
553777.22_4172331.6_	553777.22	4172331.6	1.5	2.38E-07	0.24	Non Res
553797.22_4172331.6_	553797.22	4172331.6	1.5	2.34E-07	0.23	Non Res
553817.22_4172331.6_	553817.22	4172331.6	1.5	2.30E-07	0.23	Non Res
553837.22_4172331.6_	553837.22	4172331.6	1.5	2.26E-07	0.23	Non Res
553857.22_4172331.6_	553857.22	4172331.6	1.5	2.23E-07	0.22	Non Res
553877.22_4172331.6_	553877.22	4172331.6	1.5	2.19E-07	0.22	Non Res
553897.22_4172331.6_	553897.22	4172331.6	1.5	2.16E-07	0.22	Non Res
551937.22_4172351.6_	551937.22	4172351.6	1.5	3.09E-07	0.31	Non Res
551957.22_4172351.6_	551957.22	4172351.6	1.5	3.23E-07	0.32	Non Res
551977.22_4172351.6_	551977.22	4172351.6	1.5	3.38E-07	0.34	Non Res
551997.22_4172351.6_	551997.22	4172351.6	1.5	3.55E-07	0.35	Non Res
552017.22_4172351.6_	552017.22	4172351.6	1.5	3.76E-07	0.38	Non Res
552037.22_4172351.6_	552037.22	4172351.6	1.5	3.98E-07	0.40	Non Res
552057.22_4172351.6_	552057.22	4172351.6	1.5	4.23E-07	0.42	Non Res
552077.22_4172351.6_	552077.22	4172351.6	1.5	4.43E-07	0.44	Non Res
552097.22_4172351.6_	552097.22	4172351.6	1.5	4.72E-07	0.47	Non Res
552117.22_4172351.6_	552117.22	4172351.6	1.5	5.12E-07	0.51	Non Res
552137.22_4172351.6_	552137.22	4172351.6	1.5	5.62E-07	0.56	Non Res
552157.22_4172351.6_	552157.22	4172351.6	1.5	6.17E-07	0.62	Non Res
552177.22_4172351.6_	552177.22	4172351.6	1.5	6.73E-07	0.67	Non Res
552197.22_4172351.6_	552197.22	4172351.6	1.5	7.44E-07	0.74	Non Res
552217.22_4172351.6_	552217.22	4172351.6	1.5	8.38E-07	0.84	Non Res
552237.22_4172351.6_	552237.22	4172351.6	1.5	9.75E-07	0.97	Non Res
552257.22_4172351.6_	552257.22	4172351.6	1.5	1.18E-06	1.18	Non Res
552277.22_4172351.6_	552277.22	4172351.6	1.5	1.62E-06	1.62	Non Res
552297.22_4172351.6_	552297.22	4172351.6	1.5	2.09E-06	2.09	Non Res
552317.22_4172351.6_	552317.22	4172351.6	1.5	2.92E-06	2.92	Non Res
552337.22_4172351.6_	552337.22	4172351.6	1.5	3.96E-06	3.96	Block C4
552357.22_4172351.6_	552357.22	4172351.6	1.5	4.40E-06	4.40	Block C4
552377.22_4172351.6_	552377.22	4172351.6	1.5	4.64E-06	4.64	Block C4
552397.22_4172351.6_	552397.22	4172351.6	1.5	4.80E-06	4.80	Block C4
552417.22_4172351.6_	552417.22	4172351.6	1.5	4.67E-06	4.67	Block C4
552437.22_4172351.6_	552437.22	4172351.6	1.5	4.54E-06	4.54	Block C4
552457.22_4172351.6_	552457.22	4172351.6	1.5	4.36E-06	4.36	Block C4
552477.22_4172351.6_	552477.22	4172351.6	1.5	4.46E-06	4.46	Non Res
552497.22_4172351.6_	552497.22	4172351.6	1.5	4.72E-06	4.72	Non Res
552517.22_4172351.6_	552517.22	4172351.6	1.5	4.98E-06	4.98	Non Res
552537.22_4172351.6_	552537.22	4172351.6	1.5	5.09E-06	5.09	Block C5
552557.22_4172351.6_	552557.22	4172351.6	1.5	5.26E-06	5.26	Block C5
552577.22_4172351.6_	552577.22	4172351.6	1.5	5.40E-06	5.40	Block C5
552597.22_4172351.6_	552597.22	4172351.6	1.5	5.42E-06	5.42	Block C5
552617.22_4172351.6_	552617.22	4172351.6	1.5	5.34E-06	5.34	Block C5
552637.22_4172351.6_	552637.22	4172351.6	1.5	5.20E-06	5.20	Block C5
552657.22_4172351.6_	552657.22	4172351.6	1.5	4.97E-06	4.97	Block C5
552677.22_4172351.6_	552677.22	4172351.6	1.5	4.55E-06	4.55	Block C5
552697.22_4172351.6_	552697.22	4172351.6	1.5	4.10E-06	4.10	Block C5
552717.22_4172351.6_	552717.22	4172351.6	1.5	3.85E-06	3.85	Non Res
552737.22_4172351.6_	552737.22	4172351.6	1.5	3.06E-06	3.06	Non Res
552757.22_4172351.6_	552757.22	4172351.6	1.5	2.91E-06	2.91	Non Res
552777.22_4172351.6_	552777.22	4172351.6	1.5	2.45E-06	2.45	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552797.22_4172351.6_	552797.22	4172351.6	1.5	2.19E-06	2.19	Non Res
552817.22_4172351.6_	552817.22	4172351.6	1.5	2.07E-06	2.07	Non Res
552837.22_4172351.6_	552837.22	4172351.6	1.5	2.09E-06	2.09	Non Res
552857.22_4172351.6_	552857.22	4172351.6	1.5	2.30E-06	2.30	Non Res
552877.22_4172351.6_	552877.22	4172351.6	1.5	1.86E-06	1.86	Non Res
552897.22_4172351.6_	552897.22	4172351.6	1.5	1.98E-06	1.98	Non Res
552917.22_4172351.6_	552917.22	4172351.6	1.5	1.61E-06	1.61	Non Res
552937.22_4172351.6_	552937.22	4172351.6	1.5	1.36E-06	1.36	Non Res
552957.22_4172351.6_	552957.22	4172351.6	1.5	1.16E-06	1.16	Non Res
552977.22_4172351.6_	552977.22	4172351.6	1.5	9.77E-07	0.98	Non Res
552997.22_4172351.6_	552997.22	4172351.6	1.5	8.79E-07	0.88	Non Res
553017.22_4172351.6_	553017.22	4172351.6	1.5	8.13E-07	0.81	Non Res
553037.22_4172351.6_	553037.22	4172351.6	1.5	7.69E-07	0.77	Non Res
553057.22_4172351.6_	553057.22	4172351.6	1.5	7.33E-07	0.73	Non Res
553077.22_4172351.6_	553077.22	4172351.6	1.5	7.00E-07	0.70	Non Res
553097.22_4172351.6_	553097.22	4172351.6	1.5	6.82E-07	0.68	Non Res
553117.22_4172351.6_	553117.22	4172351.6	1.5	6.42E-07	0.64	Non Res
553137.22_4172351.6_	553137.22	4172351.6	1.5	6.14E-07	0.61	Non Res
553157.22_4172351.6_	553157.22	4172351.6	1.5	5.89E-07	0.59	Non Res
553177.22_4172351.6_	553177.22	4172351.6	1.5	5.67E-07	0.57	Non Res
553197.22_4172351.6_	553197.22	4172351.6	1.5	5.41E-07	0.54	Non Res
553217.22_4172351.6_	553217.22	4172351.6	1.5	5.09E-07	0.51	Non Res
553237.22_4172351.6_	553237.22	4172351.6	1.5	4.84E-07	0.48	Non Res
553257.22_4172351.6_	553257.22	4172351.6	1.5	4.64E-07	0.46	Non Res
553277.22_4172351.6_	553277.22	4172351.6	1.5	4.49E-07	0.45	Non Res
553297.22_4172351.6_	553297.22	4172351.6	1.5	4.34E-07	0.43	Non Res
553317.22_4172351.6_	553317.22	4172351.6	1.5	4.20E-07	0.42	Non Res
553337.22_4172351.6_	553337.22	4172351.6	1.5	4.06E-07	0.41	Non Res
553357.22_4172351.6_	553357.22	4172351.6	1.5	3.93E-07	0.39	Non Res
553377.22_4172351.6_	553377.22	4172351.6	1.5	3.80E-07	0.38	Non Res
553397.22_4172351.6_	553397.22	4172351.6	1.5	3.69E-07	0.37	Non Res
553417.22_4172351.6_	553417.22	4172351.6	1.5	3.58E-07	0.36	Non Res
553437.22_4172351.6_	553437.22	4172351.6	1.5	3.47E-07	0.35	Non Res
553457.22_4172351.6_	553457.22	4172351.6	1.5	3.37E-07	0.34	Non Res
553477.22_4172351.6_	553477.22	4172351.6	1.5	3.29E-07	0.33	Non Res
553497.22_4172351.6_	553497.22	4172351.6	1.5	3.20E-07	0.32	Non Res
553517.22_4172351.6_	553517.22	4172351.6	1.5	3.12E-07	0.31	Non Res
553537.22_4172351.6_	553537.22	4172351.6	1.5	3.05E-07	0.31	Non Res
553557.22_4172351.6_	553557.22	4172351.6	1.5	2.98E-07	0.30	Non Res
553577.22_4172351.6_	553577.22	4172351.6	1.5	2.91E-07	0.29	Non Res
553597.22_4172351.6_	553597.22	4172351.6	1.5	2.86E-07	0.29	Non Res
553617.22_4172351.6_	553617.22	4172351.6	1.5	2.79E-07	0.28	Non Res
553637.22_4172351.6_	553637.22	4172351.6	1.5	2.73E-07	0.27	Non Res
553657.22_4172351.6_	553657.22	4172351.6	1.5	2.68E-07	0.27	Non Res
553677.22_4172351.6_	553677.22	4172351.6	1.5	2.63E-07	0.26	Non Res
553697.22_4172351.6_	553697.22	4172351.6	1.5	2.58E-07	0.26	Non Res
553717.22_4172351.6_	553717.22	4172351.6	1.5	2.53E-07	0.25	Non Res
553737.22_4172351.6_	553737.22	4172351.6	1.5	2.49E-07	0.25	Non Res
553757.22_4172351.6_	553757.22	4172351.6	1.5	2.45E-07	0.24	Non Res
553777.22_4172351.6_	553777.22	4172351.6	1.5	2.40E-07	0.24	Non Res
553797.22_4172351.6_	553797.22	4172351.6	1.5	2.36E-07	0.24	Non Res
553817.22_4172351.6_	553817.22	4172351.6	1.5	2.33E-07	0.23	Non Res
553837.22_4172351.6_	553837.22	4172351.6	1.5	2.29E-07	0.23	Non Res
553857.22_4172351.6_	553857.22	4172351.6	1.5	2.25E-07	0.23	Non Res
553877.22_4172351.6_	553877.22	4172351.6	1.5	2.21E-07	0.22	Non Res
553897.22_4172351.6_	553897.22	4172351.6	1.5	2.18E-07	0.22	Non Res
551937.22_4172371.6_	551937.22	4172371.6	1.5	3.18E-07	0.32	Non Res
551957.22_4172371.6_	551957.22	4172371.6	1.5	3.34E-07	0.33	Non Res
551977.22_4172371.6_	551977.22	4172371.6	1.5	3.50E-07	0.35	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
551997.22_4172371.6	551997.22	4172371.6	1.5	3.68E-07	0.37	Non Res
552017.22_4172371.6	552017.22	4172371.6	1.5	3.88E-07	0.39	Non Res
552037.22_4172371.6	552037.22	4172371.6	1.5	4.07E-07	0.41	Non Res
552057.22_4172371.6	552057.22	4172371.6	1.5	4.25E-07	0.42	Non Res
552077.22_4172371.6	552077.22	4172371.6	1.5	4.54E-07	0.45	Non Res
552097.22_4172371.6	552097.22	4172371.6	1.5	4.92E-07	0.49	Non Res
552117.22_4172371.6	552117.22	4172371.6	1.5	5.36E-07	0.54	Non Res
552137.22_4172371.6	552137.22	4172371.6	1.5	5.91E-07	0.59	Non Res
552157.22_4172371.6	552157.22	4172371.6	1.5	6.38E-07	0.64	Non Res
552177.22_4172371.6	552177.22	4172371.6	1.5	7.13E-07	0.71	Non Res
552197.22_4172371.6	552197.22	4172371.6	1.5	7.96E-07	0.80	Non Res
552217.22_4172371.6	552217.22	4172371.6	1.5	9.09E-07	0.91	Non Res
552237.22_4172371.6	552237.22	4172371.6	1.5	1.08E-06	1.08	Non Res
552257.22_4172371.6	552257.22	4172371.6	1.5	1.34E-06	1.34	Non Res
552277.22_4172371.6	552277.22	4172371.6	1.5	1.90E-06	1.90	Non Res
552297.22_4172371.6	552297.22	4172371.6	1.5	2.29E-06	2.29	Non Res
552317.22_4172371.6	552317.22	4172371.6	1.5	3.57E-06	3.57	Non Res
552337.22_4172371.6	552337.22	4172371.6	1.5	3.90E-06	3.90	Block C4
552357.22_4172371.6	552357.22	4172371.6	1.5	4.33E-06	4.33	Block C4
552377.22_4172371.6	552377.22	4172371.6	1.5	4.62E-06	4.62	Block C4
552397.22_4172371.6	552397.22	4172371.6	1.5	4.69E-06	4.69	Block C4
552417.22_4172371.6	552417.22	4172371.6	1.5	4.63E-06	4.63	Block C4
552437.22_4172371.6	552437.22	4172371.6	1.5	4.46E-06	4.46	Block C4
552457.22_4172371.6	552457.22	4172371.6	1.5	4.33E-06	4.33	Block C4
552477.22_4172371.6	552477.22	4172371.6	1.5	4.51E-06	4.51	Non Res
552497.22_4172371.6	552497.22	4172371.6	1.5	4.79E-06	4.79	Non Res
552517.22_4172371.6	552517.22	4172371.6	1.5	5.01E-06	5.01	Block C5
552537.22_4172371.6	552537.22	4172371.6	1.5	5.14E-06	5.14	Block C5
552557.22_4172371.6	552557.22	4172371.6	1.5	5.30E-06	5.30	Block C5
552577.22_4172371.6	552577.22	4172371.6	1.5	5.44E-06	5.44	Block C5
552597.22_4172371.6	552597.22	4172371.6	1.5	5.44E-06	5.44	Block C5
552617.22_4172371.6	552617.22	4172371.6	1.5	5.38E-06	5.38	Block C5
552637.22_4172371.6	552637.22	4172371.6	1.5	5.20E-06	5.20	Block C5
552657.22_4172371.6	552657.22	4172371.6	1.5	4.97E-06	4.97	Block C5
552677.22_4172371.6	552677.22	4172371.6	1.5	4.58E-06	4.58	Block C5
552697.22_4172371.6	552697.22	4172371.6	1.5	4.11E-06	4.11	Block C5
552717.22_4172371.6	552717.22	4172371.6	1.5	3.62E-06	3.62	Non Res
552737.22_4172371.6	552737.22	4172371.6	1.5	3.05E-06	3.05	Non Res
552757.22_4172371.6	552757.22	4172371.6	1.5	2.88E-06	2.88	Non Res
552777.22_4172371.6	552777.22	4172371.6	1.5	2.40E-06	2.40	Non Res
552797.22_4172371.6	552797.22	4172371.6	1.5	2.18E-06	2.18	Non Res
552817.22_4172371.6	552817.22	4172371.6	1.5	2.08E-06	2.08	Non Res
552837.22_4172371.6	552837.22	4172371.6	1.5	2.11E-06	2.11	Non Res
552857.22_4172371.6	552857.22	4172371.6	1.5	2.37E-06	2.37	Non Res
552877.22_4172371.6	552877.22	4172371.6	1.5	1.82E-06	1.82	Non Res
552897.22_4172371.6	552897.22	4172371.6	1.5	1.85E-06	1.85	Non Res
552917.22_4172371.6	552917.22	4172371.6	1.5	1.55E-06	1.55	Non Res
552937.22_4172371.6	552937.22	4172371.6	1.5	1.31E-06	1.31	Non Res
552957.22_4172371.6	552957.22	4172371.6	1.5	1.12E-06	1.12	Non Res
552977.22_4172371.6	552977.22	4172371.6	1.5	9.36E-07	0.94	Non Res
552997.22_4172371.6	552997.22	4172371.6	1.5	8.29E-07	0.83	Non Res
553017.22_4172371.6	553017.22	4172371.6	1.5	7.71E-07	0.77	Non Res
553037.22_4172371.6	553037.22	4172371.6	1.5	7.18E-07	0.72	Non Res
553057.22_4172371.6	553057.22	4172371.6	1.5	6.82E-07	0.68	Non Res
553077.22_4172371.6	553077.22	4172371.6	1.5	6.50E-07	0.65	Non Res
553097.22_4172371.6	553097.22	4172371.6	1.5	6.60E-07	0.66	Non Res
553117.22_4172371.6	553117.22	4172371.6	1.5	6.22E-07	0.62	Non Res
553137.22_4172371.6	553137.22	4172371.6	1.5	5.96E-07	0.60	Non Res
553157.22_4172371.6	553157.22	4172371.6	1.5	5.74E-07	0.57	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553177.22_4172371.6	553177.22	4172371.6	1.5	5.58E-07	0.56	Non Res
553197.22_4172371.6	553197.22	4172371.6	1.5	5.36E-07	0.54	Non Res
553217.22_4172371.6	553217.22	4172371.6	1.5	5.06E-07	0.51	Non Res
553237.22_4172371.6	553237.22	4172371.6	1.5	4.82E-07	0.48	Non Res
553257.22_4172371.6	553257.22	4172371.6	1.5	4.60E-07	0.46	Non Res
553277.22_4172371.6	553277.22	4172371.6	1.5	4.33E-07	0.43	Non Res
553297.22_4172371.6	553297.22	4172371.6	1.5	4.25E-07	0.42	Non Res
553317.22_4172371.6	553317.22	4172371.6	1.5	4.13E-07	0.41	Non Res
553337.22_4172371.6	553337.22	4172371.6	1.5	4.03E-07	0.40	Non Res
553357.22_4172371.6	553357.22	4172371.6	1.5	3.91E-07	0.39	Non Res
553377.22_4172371.6	553377.22	4172371.6	1.5	3.80E-07	0.38	Non Res
553397.22_4172371.6	553397.22	4172371.6	1.5	3.69E-07	0.37	Non Res
553417.22_4172371.6	553417.22	4172371.6	1.5	3.58E-07	0.36	Non Res
553437.22_4172371.6	553437.22	4172371.6	1.5	3.49E-07	0.35	Non Res
553457.22_4172371.6	553457.22	4172371.6	1.5	3.39E-07	0.34	Non Res
553477.22_4172371.6	553477.22	4172371.6	1.5	3.30E-07	0.33	Non Res
553497.22_4172371.6	553497.22	4172371.6	1.5	3.21E-07	0.32	Non Res
553517.22_4172371.6	553517.22	4172371.6	1.5	3.15E-07	0.31	Non Res
553537.22_4172371.6	553537.22	4172371.6	1.5	3.07E-07	0.31	Non Res
553557.22_4172371.6	553557.22	4172371.6	1.5	2.99E-07	0.30	Non Res
553577.22_4172371.6	553577.22	4172371.6	1.5	2.93E-07	0.29	Non Res
553597.22_4172371.6	553597.22	4172371.6	1.5	2.88E-07	0.29	Non Res
553617.22_4172371.6	553617.22	4172371.6	1.5	2.82E-07	0.28	Non Res
553637.22_4172371.6	553637.22	4172371.6	1.5	2.76E-07	0.28	Non Res
553657.22_4172371.6	553657.22	4172371.6	1.5	2.71E-07	0.27	Non Res
553677.22_4172371.6	553677.22	4172371.6	1.5	2.66E-07	0.27	Non Res
553697.22_4172371.6	553697.22	4172371.6	1.5	2.61E-07	0.26	Non Res
553717.22_4172371.6	553717.22	4172371.6	1.5	2.56E-07	0.26	Non Res
553737.22_4172371.6	553737.22	4172371.6	1.5	2.52E-07	0.25	Non Res
553757.22_4172371.6	553757.22	4172371.6	1.5	2.47E-07	0.25	Non Res
553777.22_4172371.6	553777.22	4172371.6	1.5	2.43E-07	0.24	Non Res
553797.22_4172371.6	553797.22	4172371.6	1.5	2.39E-07	0.24	Non Res
553817.22_4172371.6	553817.22	4172371.6	1.5	2.35E-07	0.24	Non Res
553837.22_4172371.6	553837.22	4172371.6	1.5	2.31E-07	0.23	Non Res
553857.22_4172371.6	553857.22	4172371.6	1.5	2.27E-07	0.23	Non Res
553877.22_4172371.6	553877.22	4172371.6	1.5	2.24E-07	0.22	Non Res
553897.22_4172371.6	553897.22	4172371.6	1.5	2.20E-07	0.22	Non Res
551937.22_4172391.6	551937.22	4172391.6	1.5	3.22E-07	0.32	Non Res
551957.22_4172391.6	551957.22	4172391.6	1.5	3.42E-07	0.34	Non Res
551977.22_4172391.6	551977.22	4172391.6	1.5	3.60E-07	0.36	Non Res
551997.22_4172391.6	551997.22	4172391.6	1.5	3.75E-07	0.37	Non Res
552017.22_4172391.6	552017.22	4172391.6	1.5	3.91E-07	0.39	Non Res
552037.22_4172391.6	552037.22	4172391.6	1.5	4.08E-07	0.41	Non Res
552057.22_4172391.6	552057.22	4172391.6	1.5	4.36E-07	0.44	Non Res
552077.22_4172391.6	552077.22	4172391.6	1.5	4.69E-07	0.47	Non Res
552097.22_4172391.6	552097.22	4172391.6	1.5	5.14E-07	0.51	Non Res
552117.22_4172391.6	552117.22	4172391.6	1.5	5.63E-07	0.56	Non Res
552137.22_4172391.6	552137.22	4172391.6	1.5	6.16E-07	0.62	Non Res
552157.22_4172391.6	552157.22	4172391.6	1.5	6.80E-07	0.68	Non Res
552177.22_4172391.6	552177.22	4172391.6	1.5	7.56E-07	0.76	Non Res
552197.22_4172391.6	552197.22	4172391.6	1.5	8.51E-07	0.85	Non Res
552217.22_4172391.6	552217.22	4172391.6	1.5	9.89E-07	0.99	Non Res
552237.22_4172391.6	552237.22	4172391.6	1.5	1.19E-06	1.19	Non Res
552257.22_4172391.6	552257.22	4172391.6	1.5	1.54E-06	1.54	Non Res
552277.22_4172391.6	552277.22	4172391.6	1.5	2.03E-06	2.03	Non Res
552297.22_4172391.6	552297.22	4172391.6	1.5	2.64E-06	2.64	Non Res
552317.22_4172391.6	552317.22	4172391.6	1.5	3.70E-06	3.70	Block C4
552337.22_4172391.6	552337.22	4172391.6	1.5	3.96E-06	3.96	Block C4
552357.22_4172391.6	552357.22	4172391.6	1.5	4.36E-06	4.36	Block C4

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552377.22_4172391.6	552377.22	4172391.6	1.5	4.61E-06	4.61	Block C4
552397.22_4172391.6	552397.22	4172391.6	1.5	4.67E-06	4.67	Block C4
552417.22_4172391.6	552417.22	4172391.6	1.5	4.55E-06	4.55	Block C4
552437.22_4172391.6	552437.22	4172391.6	1.5	4.35E-06	4.35	Block C4
552457.22_4172391.6	552457.22	4172391.6	1.5	4.29E-06	4.29	Block C4
552477.22_4172391.6	552477.22	4172391.6	1.5	4.52E-06	4.52	Non Res
552497.22_4172391.6	552497.22	4172391.6	1.5	4.82E-06	4.82	Non Res
552517.22_4172391.6	552517.22	4172391.6	1.5	4.98E-06	4.98	Block C5
552537.22_4172391.6	552537.22	4172391.6	1.5	5.13E-06	5.13	Block C5
552557.22_4172391.6	552557.22	4172391.6	1.5	5.33E-06	5.33	Block C5
552577.22_4172391.6	552577.22	4172391.6	1.5	5.45E-06	5.45	Block C5
552597.22_4172391.6	552597.22	4172391.6	1.5	5.42E-06	5.42	Block C5
552617.22_4172391.6	552617.22	4172391.6	1.5	5.34E-06	5.34	Block C5
552637.22_4172391.6	552637.22	4172391.6	1.5	5.18E-06	5.18	Block C5
552657.22_4172391.6	552657.22	4172391.6	1.5	4.97E-06	4.97	Block C5
552677.22_4172391.6	552677.22	4172391.6	1.5	4.52E-06	4.52	Block C5
552697.22_4172391.6	552697.22	4172391.6	1.5	4.10E-06	4.10	Block C5
552717.22_4172391.6	552717.22	4172391.6	1.5	3.82E-06	3.82	Non Res
552737.22_4172391.6	552737.22	4172391.6	1.5	3.06E-06	3.06	Non Res
552757.22_4172391.6	552757.22	4172391.6	1.5	2.86E-06	2.86	WRF
552777.22_4172391.6	552777.22	4172391.6	1.5	2.41E-06	2.41	WRF
552797.22_4172391.6	552797.22	4172391.6	1.5	2.16E-06	2.16	WRF
552817.22_4172391.6	552817.22	4172391.6	1.5	2.06E-06	2.06	WRF
552837.22_4172391.6	552837.22	4172391.6	1.5	2.11E-06	2.11	WRF
552857.22_4172391.6	552857.22	4172391.6	1.5	2.38E-06	2.38	WRF
552877.22_4172391.6	552877.22	4172391.6	1.5	1.83E-06	1.83	WRF
552897.22_4172391.6	552897.22	4172391.6	1.5	1.79E-06	1.79	Non Res
552917.22_4172391.6	552917.22	4172391.6	1.5	1.50E-06	1.50	Block D2
552937.22_4172391.6	552937.22	4172391.6	1.5	1.27E-06	1.27	Block D2
552957.22_4172391.6	552957.22	4172391.6	1.5	1.07E-06	1.07	Block D2
552977.22_4172391.6	552977.22	4172391.6	1.5	8.94E-07	0.89	Block D2
552997.22_4172391.6	552997.22	4172391.6	1.5	8.07E-07	0.81	Non Res
553017.22_4172391.6	553017.22	4172391.6	1.5	7.42E-07	0.74	Non Res
553037.22_4172391.6	553037.22	4172391.6	1.5	6.93E-07	0.69	Non Res
553057.22_4172391.6	553057.22	4172391.6	1.5	6.57E-07	0.66	Non Res
553077.22_4172391.6	553077.22	4172391.6	1.5	6.27E-07	0.63	Non Res
553097.22_4172391.6	553097.22	4172391.6	1.5	6.32E-07	0.63	Non Res
553117.22_4172391.6	553117.22	4172391.6	1.5	6.06E-07	0.61	Non Res
553137.22_4172391.6	553137.22	4172391.6	1.5	5.79E-07	0.58	Non Res
553157.22_4172391.6	553157.22	4172391.6	1.5	5.65E-07	0.56	Non Res
553177.22_4172391.6	553177.22	4172391.6	1.5	5.49E-07	0.55	Non Res
553197.22_4172391.6	553197.22	4172391.6	1.5	5.31E-07	0.53	Non Res
553217.22_4172391.6	553217.22	4172391.6	1.5	5.03E-07	0.50	Non Res
553237.22_4172391.6	553237.22	4172391.6	1.5	4.81E-07	0.48	Non Res
553257.22_4172391.6	553257.22	4172391.6	1.5	4.49E-07	0.45	Non Res
553277.22_4172391.6	553277.22	4172391.6	1.5	4.36E-07	0.44	Non Res
553297.22_4172391.6	553297.22	4172391.6	1.5	4.23E-07	0.42	Non Res
553317.22_4172391.6	553317.22	4172391.6	1.5	4.08E-07	0.41	Non Res
553337.22_4172391.6	553337.22	4172391.6	1.5	3.97E-07	0.40	Non Res
553357.22_4172391.6	553357.22	4172391.6	1.5	3.88E-07	0.39	Non Res
553377.22_4172391.6	553377.22	4172391.6	1.5	3.78E-07	0.38	Non Res
553397.22_4172391.6	553397.22	4172391.6	1.5	3.68E-07	0.37	Non Res
553417.22_4172391.6	553417.22	4172391.6	1.5	3.59E-07	0.36	Non Res
553437.22_4172391.6	553437.22	4172391.6	1.5	3.49E-07	0.35	Non Res
553457.22_4172391.6	553457.22	4172391.6	1.5	3.41E-07	0.34	Non Res
553477.22_4172391.6	553477.22	4172391.6	1.5	3.31E-07	0.33	Non Res
553497.22_4172391.6	553497.22	4172391.6	1.5	3.22E-07	0.32	Non Res
553517.22_4172391.6	553517.22	4172391.6	1.5	3.16E-07	0.32	Non Res
553537.22_4172391.6	553537.22	4172391.6	1.5	3.09E-07	0.31	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553557.22_4172391.6	553557.22	4172391.6	1.5	3.02E-07	0.30	Non Res
553577.22_4172391.6	553577.22	4172391.6	1.5	2.96E-07	0.30	Non Res
553597.22_4172391.6	553597.22	4172391.6	1.5	2.91E-07	0.29	Non Res
553617.22_4172391.6	553617.22	4172391.6	1.5	2.84E-07	0.28	Non Res
553637.22_4172391.6	553637.22	4172391.6	1.5	2.78E-07	0.28	Non Res
553657.22_4172391.6	553657.22	4172391.6	1.5	2.73E-07	0.27	Non Res
553677.22_4172391.6	553677.22	4172391.6	1.5	2.68E-07	0.27	Non Res
553697.22_4172391.6	553697.22	4172391.6	1.5	2.63E-07	0.26	Non Res
553717.22_4172391.6	553717.22	4172391.6	1.5	2.59E-07	0.26	Non Res
553737.22_4172391.6	553737.22	4172391.6	1.5	2.54E-07	0.25	Non Res
553757.22_4172391.6	553757.22	4172391.6	1.5	2.50E-07	0.25	Non Res
553777.22_4172391.6	553777.22	4172391.6	1.5	2.46E-07	0.25	Non Res
553797.22_4172391.6	553797.22	4172391.6	1.5	2.41E-07	0.24	Non Res
553817.22_4172391.6	553817.22	4172391.6	1.5	2.37E-07	0.24	Non Res
553837.22_4172391.6	553837.22	4172391.6	1.5	2.33E-07	0.23	Non Res
553857.22_4172391.6	553857.22	4172391.6	1.5	2.30E-07	0.23	Non Res
553877.22_4172391.6	553877.22	4172391.6	1.5	2.26E-07	0.23	Non Res
553897.22_4172391.6	553897.22	4172391.6	1.5	2.22E-07	0.22	Non Res
551917.22_4172411.6	551917.22	4172411.6	1.5	3.15E-07	0.31	Non Res
551937.22_4172411.6	551937.22	4172411.6	1.5	3.30E-07	0.33	Non Res
551957.22_4172411.6	551957.22	4172411.6	1.5	3.47E-07	0.35	Non Res
551977.22_4172411.6	551977.22	4172411.6	1.5	3.61E-07	0.36	Non Res
551997.22_4172411.6	551997.22	4172411.6	1.5	3.76E-07	0.38	Non Res
552017.22_4172411.6	552017.22	4172411.6	1.5	3.93E-07	0.39	Non Res
552037.22_4172411.6	552037.22	4172411.6	1.5	4.21E-07	0.42	Non Res
552057.22_4172411.6	552057.22	4172411.6	1.5	4.53E-07	0.45	Non Res
552077.22_4172411.6	552077.22	4172411.6	1.5	4.91E-07	0.49	Non Res
552097.22_4172411.6	552097.22	4172411.6	1.5	5.37E-07	0.54	Non Res
552117.22_4172411.6	552117.22	4172411.6	1.5	5.88E-07	0.59	Non Res
552137.22_4172411.6	552137.22	4172411.6	1.5	6.45E-07	0.65	Non Res
552157.22_4172411.6	552157.22	4172411.6	1.5	7.08E-07	0.71	Non Res
552177.22_4172411.6	552177.22	4172411.6	1.5	8.01E-07	0.80	Non Res
552197.22_4172411.6	552197.22	4172411.6	1.5	9.15E-07	0.92	Non Res
552217.22_4172411.6	552217.22	4172411.6	1.5	1.08E-06	1.08	Non Res
552237.22_4172411.6	552237.22	4172411.6	1.5	1.32E-06	1.32	Non Res
552257.22_4172411.6	552257.22	4172411.6	1.5	1.81E-06	1.81	Non Res
552277.22_4172411.6	552277.22	4172411.6	1.5	2.17E-06	2.17	Non Res
552297.22_4172411.6	552297.22	4172411.6	1.5	3.14E-06	3.14	Non Res
552317.22_4172411.6	552317.22	4172411.6	1.5	3.60E-06	3.60	Block C4
552337.22_4172411.6	552337.22	4172411.6	1.5	3.97E-06	3.97	Block C4
552357.22_4172411.6	552357.22	4172411.6	1.5	4.34E-06	4.34	Block C4
552377.22_4172411.6	552377.22	4172411.6	1.5	4.63E-06	4.63	Block C4
552397.22_4172411.6	552397.22	4172411.6	1.5	4.52E-06	4.52	Block C4
552417.22_4172411.6	552417.22	4172411.6	1.5	4.41E-06	4.41	Block C4
552437.22_4172411.6	552437.22	4172411.6	1.5	4.21E-06	4.21	Block C4
552457.22_4172411.6	552457.22	4172411.6	1.5	4.22E-06	4.22	Non Res
552477.22_4172411.6	552477.22	4172411.6	1.5	4.50E-06	4.50	Non Res
552497.22_4172411.6	552497.22	4172411.6	1.5	4.79E-06	4.79	Non Res
552517.22_4172411.6	552517.22	4172411.6	1.5	4.91E-06	4.91	Block C5
552537.22_4172411.6	552537.22	4172411.6	1.5	5.08E-06	5.08	Block C5
552557.22_4172411.6	552557.22	4172411.6	1.5	5.26E-06	5.26	Block C5
552577.22_4172411.6	552577.22	4172411.6	1.5	5.40E-06	5.40	Block C5
552597.22_4172411.6	552597.22	4172411.6	1.5	5.36E-06	5.36	Block C5
552617.22_4172411.6	552617.22	4172411.6	1.5	5.27E-06	5.27	Block C5
552637.22_4172411.6	552637.22	4172411.6	1.5	5.12E-06	5.12	Block C5
552657.22_4172411.6	552657.22	4172411.6	1.5	4.92E-06	4.92	Block C5
552677.22_4172411.6	552677.22	4172411.6	1.5	4.48E-06	4.48	Block C5
552697.22_4172411.6	552697.22	4172411.6	1.5	4.06E-06	4.06	Block C5
552717.22_4172411.6	552717.22	4172411.6	1.5	3.80E-06	3.80	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552737.22_4172411.6	552737.22	4172411.6	1.5	3.01E-06	3.01	Non Res
552757.22_4172411.6	552757.22	4172411.6	1.5	2.84E-06	2.84	WRF
552777.22_4172411.6	552777.22	4172411.6	1.5	2.37E-06	2.37	WRF
552797.22_4172411.6	552797.22	4172411.6	1.5	2.13E-06	2.13	WRF
552817.22_4172411.6	552817.22	4172411.6	1.5	2.03E-06	2.03	WRF
552837.22_4172411.6	552837.22	4172411.6	1.5	2.08E-06	2.08	WRF
552857.22_4172411.6	552857.22	4172411.6	1.5	2.17E-06	2.17	WRF
552877.22_4172411.6	552877.22	4172411.6	1.5	1.75E-06	1.75	WRF
552897.22_4172411.6	552897.22	4172411.6	1.5	1.74E-06	1.74	Non Res
552917.22_4172411.6	552917.22	4172411.6	1.5	1.45E-06	1.45	Block D2
552937.22_4172411.6	552937.22	4172411.6	1.5	1.23E-06	1.23	Block D2
552957.22_4172411.6	552957.22	4172411.6	1.5	1.04E-06	1.04	Block D2
552977.22_4172411.6	552977.22	4172411.6	1.5	8.71E-07	0.87	Block D2
552997.22_4172411.6	552997.22	4172411.6	1.5	7.86E-07	0.79	Block D2
553017.22_4172411.6	553017.22	4172411.6	1.5	7.22E-07	0.72	Block D2
553037.22_4172411.6	553037.22	4172411.6	1.5	6.76E-07	0.68	Block D2
553057.22_4172411.6	553057.22	4172411.6	1.5	6.37E-07	0.64	Block D2
553077.22_4172411.6	553077.22	4172411.6	1.5	6.10E-07	0.61	Block D2
553097.22_4172411.6	553097.22	4172411.6	1.5	6.05E-07	0.60	Block D2
553117.22_4172411.6	553117.22	4172411.6	1.5	5.84E-07	0.58	Block D2
553137.22_4172411.6	553137.22	4172411.6	1.5	5.63E-07	0.56	Block D2
553157.22_4172411.6	553157.22	4172411.6	1.5	5.58E-07	0.56	Non Res
553177.22_4172411.6	553177.22	4172411.6	1.5	5.42E-07	0.54	Non Res
553197.22_4172411.6	553197.22	4172411.6	1.5	5.26E-07	0.53	Non Res
553217.22_4172411.6	553217.22	4172411.6	1.5	4.99E-07	0.50	Non Res
553237.22_4172411.6	553237.22	4172411.6	1.5	4.66E-07	0.47	Non Res
553257.22_4172411.6	553257.22	4172411.6	1.5	4.43E-07	0.44	Non Res
553277.22_4172411.6	553277.22	4172411.6	1.5	4.22E-07	0.42	Non Res
553297.22_4172411.6	553297.22	4172411.6	1.5	4.08E-07	0.41	Non Res
553317.22_4172411.6	553317.22	4172411.6	1.5	4.02E-07	0.40	Non Res
553337.22_4172411.6	553337.22	4172411.6	1.5	3.93E-07	0.39	Non Res
553357.22_4172411.6	553357.22	4172411.6	1.5	3.83E-07	0.38	Non Res
553377.22_4172411.6	553377.22	4172411.6	1.5	3.73E-07	0.37	Non Res
553397.22_4172411.6	553397.22	4172411.6	1.5	3.67E-07	0.37	Non Res
553417.22_4172411.6	553417.22	4172411.6	1.5	3.59E-07	0.36	Non Res
553437.22_4172411.6	553437.22	4172411.6	1.5	3.51E-07	0.35	Non Res
553457.22_4172411.6	553457.22	4172411.6	1.5	3.42E-07	0.34	Non Res
553477.22_4172411.6	553477.22	4172411.6	1.5	3.33E-07	0.33	Non Res
553497.22_4172411.6	553497.22	4172411.6	1.5	3.26E-07	0.33	Non Res
553517.22_4172411.6	553517.22	4172411.6	1.5	3.19E-07	0.32	Non Res
553537.22_4172411.6	553537.22	4172411.6	1.5	3.11E-07	0.31	Non Res
553557.22_4172411.6	553557.22	4172411.6	1.5	3.04E-07	0.30	Non Res
553577.22_4172411.6	553577.22	4172411.6	1.5	2.98E-07	0.30	Non Res
553597.22_4172411.6	553597.22	4172411.6	1.5	2.93E-07	0.29	Non Res
553617.22_4172411.6	553617.22	4172411.6	1.5	2.87E-07	0.29	Non Res
553637.22_4172411.6	553637.22	4172411.6	1.5	2.81E-07	0.28	Non Res
553657.22_4172411.6	553657.22	4172411.6	1.5	2.76E-07	0.28	Non Res
553677.22_4172411.6	553677.22	4172411.6	1.5	2.71E-07	0.27	Non Res
553697.22_4172411.6	553697.22	4172411.6	1.5	2.66E-07	0.27	Non Res
553717.22_4172411.6	553717.22	4172411.6	1.5	2.61E-07	0.26	Non Res
553737.22_4172411.6	553737.22	4172411.6	1.5	2.57E-07	0.26	Non Res
553757.22_4172411.6	553757.22	4172411.6	1.5	2.52E-07	0.25	Non Res
553777.22_4172411.6	553777.22	4172411.6	1.5	2.48E-07	0.25	Non Res
553797.22_4172411.6	553797.22	4172411.6	1.5	2.44E-07	0.24	Non Res
553817.22_4172411.6	553817.22	4172411.6	1.5	2.40E-07	0.24	Non Res
553837.22_4172411.6	553837.22	4172411.6	1.5	2.36E-07	0.24	Non Res
553857.22_4172411.6	553857.22	4172411.6	1.5	2.32E-07	0.23	Non Res
553877.22_4172411.6	553877.22	4172411.6	1.5	2.28E-07	0.23	Non Res
551917.22_4172431.6	551917.22	4172431.6	1.5	3.22E-07	0.32	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
551937.22_4172431.6	551937.22	4172431.6	1.5	3.35E-07	0.33	Non Res
551957.22_4172431.6	551957.22	4172431.6	1.5	3.48E-07	0.35	Non Res
551977.22_4172431.6	551977.22	4172431.6	1.5	3.63E-07	0.36	Non Res
551997.22_4172431.6	551997.22	4172431.6	1.5	3.84E-07	0.38	Non Res
552017.22_4172431.6	552017.22	4172431.6	1.5	4.07E-07	0.41	Non Res
552037.22_4172431.6	552037.22	4172431.6	1.5	4.37E-07	0.44	Non Res
552057.22_4172431.6	552057.22	4172431.6	1.5	4.72E-07	0.47	Non Res
552077.22_4172431.6	552077.22	4172431.6	1.5	5.09E-07	0.51	Non Res
552097.22_4172431.6	552097.22	4172431.6	1.5	5.58E-07	0.56	Non Res
552117.22_4172431.6	552117.22	4172431.6	1.5	6.10E-07	0.61	Non Res
552137.22_4172431.6	552137.22	4172431.6	1.5	6.75E-07	0.67	Non Res
552157.22_4172431.6	552157.22	4172431.6	1.5	7.52E-07	0.75	Non Res
552177.22_4172431.6	552177.22	4172431.6	1.5	8.47E-07	0.85	Non Res
552197.22_4172431.6	552197.22	4172431.6	1.5	9.87E-07	0.99	Non Res
552217.22_4172431.6	552217.22	4172431.6	1.5	1.19E-06	1.19	Non Res
552237.22_4172431.6	552237.22	4172431.6	1.5	1.54E-06	1.54	Non Res
552257.22_4172431.6	552257.22	4172431.6	1.5	1.89E-06	1.89	Non Res
552277.22_4172431.6	552277.22	4172431.6	1.5	2.31E-06	2.31	Non Res
552297.22_4172431.6	552297.22	4172431.6	1.5	3.14E-06	3.14	Non Res
552317.22_4172431.6	552317.22	4172431.6	1.5	3.51E-06	3.51	Block C4
552337.22_4172431.6	552337.22	4172431.6	1.5	3.89E-06	3.89	Block C4
552357.22_4172431.6	552357.22	4172431.6	1.5	4.22E-06	4.22	Block C4
552377.22_4172431.6	552377.22	4172431.6	1.5	4.31E-06	4.31	Block C4
552397.22_4172431.6	552397.22	4172431.6	1.5	4.34E-06	4.34	Block C4
552417.22_4172431.6	552417.22	4172431.6	1.5	4.20E-06	4.20	Block C4
552437.22_4172431.6	552437.22	4172431.6	1.5	4.01E-06	4.01	Block C4
552457.22_4172431.6	552457.22	4172431.6	1.5	4.11E-06	4.11	Non Res
552477.22_4172431.6	552477.22	4172431.6	1.5	4.40E-06	4.40	Non Res
552497.22_4172431.6	552497.22	4172431.6	1.5	4.66E-06	4.66	Block C5
552517.22_4172431.6	552517.22	4172431.6	1.5	4.79E-06	4.79	Block C5
552537.22_4172431.6	552537.22	4172431.6	1.5	4.98E-06	4.98	Block C5
552557.22_4172431.6	552557.22	4172431.6	1.5	5.14E-06	5.14	Block C5
552577.22_4172431.6	552577.22	4172431.6	1.5	5.26E-06	5.26	Block C5
552597.22_4172431.6	552597.22	4172431.6	1.5	5.25E-06	5.25	Block C5
552617.22_4172431.6	552617.22	4172431.6	1.5	5.16E-06	5.16	Block C5
552637.22_4172431.6	552637.22	4172431.6	1.5	5.00E-06	5.00	Block C5
552657.22_4172431.6	552657.22	4172431.6	1.5	4.77E-06	4.77	Block C5
552677.22_4172431.6	552677.22	4172431.6	1.5	4.38E-06	4.38	Block C5
552697.22_4172431.6	552697.22	4172431.6	1.5	3.99E-06	3.99	Block C5
552717.22_4172431.6	552717.22	4172431.6	1.5	3.51E-06	3.51	Non Res
552737.22_4172431.6	552737.22	4172431.6	1.5	2.94E-06	2.94	Non Res
552757.22_4172431.6	552757.22	4172431.6	1.5	2.77E-06	2.77	WRF
552777.22_4172431.6	552777.22	4172431.6	1.5	2.31E-06	2.31	WRF
552797.22_4172431.6	552797.22	4172431.6	1.5	2.08E-06	2.08	WRF
552817.22_4172431.6	552817.22	4172431.6	1.5	1.99E-06	1.99	WRF
552837.22_4172431.6	552837.22	4172431.6	1.5	2.06E-06	2.06	WRF
552857.22_4172431.6	552857.22	4172431.6	1.5	2.13E-06	2.13	WRF
552877.22_4172431.6	552877.22	4172431.6	1.5	1.71E-06	1.71	WRF
552897.22_4172431.6	552897.22	4172431.6	1.5	1.70E-06	1.70	Non Res
552917.22_4172431.6	552917.22	4172431.6	1.5	1.41E-06	1.41	Block D2
552937.22_4172431.6	552937.22	4172431.6	1.5	1.20E-06	1.20	Block D2
552957.22_4172431.6	552957.22	4172431.6	1.5	1.02E-06	1.02	Block D2
552977.22_4172431.6	552977.22	4172431.6	1.5	8.50E-07	0.85	Block D2
552997.22_4172431.6	552997.22	4172431.6	1.5	7.63E-07	0.76	Block D2
553017.22_4172431.6	553017.22	4172431.6	1.5	7.08E-07	0.71	Block D2
553037.22_4172431.6	553037.22	4172431.6	1.5	6.57E-07	0.66	Block D2
553057.22_4172431.6	553057.22	4172431.6	1.5	6.18E-07	0.62	Block D2
553077.22_4172431.6	553077.22	4172431.6	1.5	5.93E-07	0.59	Block D2
553097.22_4172431.6	553097.22	4172431.6	1.5	5.81E-07	0.58	Block D2

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553117.22_4172431.6_	553117.22	4172431.6	1.5	5.60E-07	0.56	Block D2
553137.22_4172431.6_	553137.22	4172431.6	1.5	5.48E-07	0.55	Block D2
553157.22_4172431.6_	553157.22	4172431.6	1.5	5.53E-07	0.55	Block D2
553177.22_4172431.6_	553177.22	4172431.6	1.5	5.35E-07	0.54	Block D2
553197.22_4172431.6_	553197.22	4172431.6	1.5	5.21E-07	0.52	Block D2
553217.22_4172431.6_	553217.22	4172431.6	1.5	4.91E-07	0.49	Block D2
553237.22_4172431.6_	553237.22	4172431.6	1.5	4.62E-07	0.46	Block D2
553257.22_4172431.6_	553257.22	4172431.6	1.5	4.40E-07	0.44	Block D2
553277.22_4172431.6_	553277.22	4172431.6	1.5	4.17E-07	0.42	Block D2
553297.22_4172431.6_	553297.22	4172431.6	1.5	4.00E-07	0.40	Block D2
553317.22_4172431.6_	553317.22	4172431.6	1.5	3.91E-07	0.39	Non Res
553337.22_4172431.6_	553337.22	4172431.6	1.5	3.87E-07	0.39	Non Res
553357.22_4172431.6_	553357.22	4172431.6	1.5	3.80E-07	0.38	Non Res
553377.22_4172431.6_	553377.22	4172431.6	1.5	3.71E-07	0.37	Non Res
553397.22_4172431.6_	553397.22	4172431.6	1.5	3.63E-07	0.36	Non Res
553417.22_4172431.6_	553417.22	4172431.6	1.5	3.60E-07	0.36	Non Res
553437.22_4172431.6_	553437.22	4172431.6	1.5	3.52E-07	0.35	Non Res
553457.22_4172431.6_	553457.22	4172431.6	1.5	3.45E-07	0.34	Non Res
553477.22_4172431.6_	553477.22	4172431.6	1.5	3.36E-07	0.34	Non Res
553497.22_4172431.6_	553497.22	4172431.6	1.5	3.29E-07	0.33	Non Res
553517.22_4172431.6_	553517.22	4172431.6	1.5	3.21E-07	0.32	Non Res
553537.22_4172431.6_	553537.22	4172431.6	1.5	3.13E-07	0.31	Non Res
553557.22_4172431.6_	553557.22	4172431.6	1.5	3.07E-07	0.31	Non Res
553577.22_4172431.6_	553577.22	4172431.6	1.5	3.01E-07	0.30	Non Res
553597.22_4172431.6_	553597.22	4172431.6	1.5	2.96E-07	0.30	Non Res
553617.22_4172431.6_	553617.22	4172431.6	1.5	2.89E-07	0.29	Non Res
553637.22_4172431.6_	553637.22	4172431.6	1.5	2.84E-07	0.28	Non Res
553657.22_4172431.6_	553657.22	4172431.6	1.5	2.79E-07	0.28	Non Res
553677.22_4172431.6_	553677.22	4172431.6	1.5	2.74E-07	0.27	Non Res
553697.22_4172431.6_	553697.22	4172431.6	1.5	2.69E-07	0.27	Non Res
553717.22_4172431.6_	553717.22	4172431.6	1.5	2.64E-07	0.26	Non Res
553737.22_4172431.6_	553737.22	4172431.6	1.5	2.60E-07	0.26	Non Res
553757.22_4172431.6_	553757.22	4172431.6	1.5	2.55E-07	0.25	Non Res
553777.22_4172431.6_	553777.22	4172431.6	1.5	2.51E-07	0.25	Non Res
553797.22_4172431.6_	553797.22	4172431.6	1.5	2.46E-07	0.25	Non Res
553817.22_4172431.6_	553817.22	4172431.6	1.5	2.42E-07	0.24	Non Res
553837.22_4172431.6_	553837.22	4172431.6	1.5	2.38E-07	0.24	Non Res
553857.22_4172431.6_	553857.22	4172431.6	1.5	2.34E-07	0.23	Non Res
553877.22_4172431.6_	553877.22	4172431.6	1.5	2.30E-07	0.23	Non Res
551917.22_4172451.6_	551917.22	4172451.6	1.5	3.23E-07	0.32	Non Res
551937.22_4172451.6_	551937.22	4172451.6	1.5	3.39E-07	0.34	Non Res
551957.22_4172451.6_	551957.22	4172451.6	1.5	3.56E-07	0.36	Non Res
551977.22_4172451.6_	551977.22	4172451.6	1.5	3.75E-07	0.38	Non Res
551997.22_4172451.6_	551997.22	4172451.6	1.5	3.99E-07	0.40	Non Res
552017.22_4172451.6_	552017.22	4172451.6	1.5	4.24E-07	0.42	Non Res
552037.22_4172451.6_	552037.22	4172451.6	1.5	4.54E-07	0.45	Non Res
552057.22_4172451.6_	552057.22	4172451.6	1.5	4.85E-07	0.49	Non Res
552077.22_4172451.6_	552077.22	4172451.6	1.5	5.29E-07	0.53	Non Res
552097.22_4172451.6_	552097.22	4172451.6	1.5	5.77E-07	0.58	Non Res
552117.22_4172451.6_	552117.22	4172451.6	1.5	6.31E-07	0.63	Non Res
552137.22_4172451.6_	552137.22	4172451.6	1.5	7.05E-07	0.70	Non Res
552157.22_4172451.6_	552157.22	4172451.6	1.5	8.00E-07	0.80	Non Res
552177.22_4172451.6_	552177.22	4172451.6	1.5	9.19E-07	0.92	Non Res
552197.22_4172451.6_	552197.22	4172451.6	1.5	1.07E-06	1.07	Non Res
552217.22_4172451.6_	552217.22	4172451.6	1.5	1.32E-06	1.32	Non Res
552237.22_4172451.6_	552237.22	4172451.6	1.5	1.72E-06	1.72	Non Res
552257.22_4172451.6_	552257.22	4172451.6	1.5	1.96E-06	1.96	Non Res
552277.22_4172451.6_	552277.22	4172451.6	1.5	2.52E-06	2.52	Non Res
552297.22_4172451.6_	552297.22	4172451.6	1.5	2.95E-06	2.95	Block C4

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552317.22_4172451.6	552317.22	4172451.6	1.5	3.31E-06	3.31	Block C4
552337.22_4172451.6	552337.22	4172451.6	1.5	3.66E-06	3.66	Block C4
552357.22_4172451.6	552357.22	4172451.6	1.5	4.03E-06	4.03	Block C4
552377.22_4172451.6	552377.22	4172451.6	1.5	4.02E-06	4.02	Block C4
552397.22_4172451.6	552397.22	4172451.6	1.5	4.03E-06	4.03	Block C4
552417.22_4172451.6	552417.22	4172451.6	1.5	3.90E-06	3.90	Block C4
552437.22_4172451.6	552437.22	4172451.6	1.5	3.76E-06	3.76	Block C4
552457.22_4172451.6	552457.22	4172451.6	1.5	3.92E-06	3.92	Non Res
552477.22_4172451.6	552477.22	4172451.6	1.5	4.19E-06	4.19	Non Res
552497.22_4172451.6	552497.22	4172451.6	1.5	4.43E-06	4.43	Block C5
552517.22_4172451.6	552517.22	4172451.6	1.5	4.57E-06	4.57	Block C5
552537.22_4172451.6	552537.22	4172451.6	1.5	4.79E-06	4.79	Block C5
552557.22_4172451.6	552557.22	4172451.6	1.5	4.94E-06	4.94	Block C5
552577.22_4172451.6	552577.22	4172451.6	1.5	5.06E-06	5.06	Block C5
552597.22_4172451.6	552597.22	4172451.6	1.5	5.03E-06	5.03	Block C5
552617.22_4172451.6	552617.22	4172451.6	1.5	4.94E-06	4.94	Block C5
552637.22_4172451.6	552637.22	4172451.6	1.5	4.79E-06	4.79	Block C5
552657.22_4172451.6	552657.22	4172451.6	1.5	4.57E-06	4.57	Block C5
552677.22_4172451.6	552677.22	4172451.6	1.5	4.23E-06	4.23	Block C5
552697.22_4172451.6	552697.22	4172451.6	1.5	3.87E-06	3.87	Block C5
552717.22_4172451.6	552717.22	4172451.6	1.5	3.62E-06	3.62	Non Res
552737.22_4172451.6	552737.22	4172451.6	1.5	2.88E-06	2.88	Non Res
552757.22_4172451.6	552757.22	4172451.6	1.5	2.67E-06	2.67	WRF
552777.22_4172451.6	552777.22	4172451.6	1.5	2.23E-06	2.23	WRF
552797.22_4172451.6	552797.22	4172451.6	1.5	2.02E-06	2.02	WRF
552817.22_4172451.6	552817.22	4172451.6	1.5	1.96E-06	1.96	WRF
552837.22_4172451.6	552837.22	4172451.6	1.5	2.05E-06	2.05	WRF
552857.22_4172451.6	552857.22	4172451.6	1.5	2.13E-06	2.13	WRF
552877.22_4172451.6	552877.22	4172451.6	1.5	1.72E-06	1.72	WRF
552897.22_4172451.6	552897.22	4172451.6	1.5	1.65E-06	1.65	Non Res
552917.22_4172451.6	552917.22	4172451.6	1.5	1.38E-06	1.38	Block D2
552937.22_4172451.6	552937.22	4172451.6	1.5	1.17E-06	1.17	Block D2
552957.22_4172451.6	552957.22	4172451.6	1.5	9.98E-07	1.00	Block D2
552977.22_4172451.6	552977.22	4172451.6	1.5	8.34E-07	0.83	Block D2
552997.22_4172451.6	552997.22	4172451.6	1.5	7.45E-07	0.75	Block D2
553017.22_4172451.6	553017.22	4172451.6	1.5	6.91E-07	0.69	Block D2
553037.22_4172451.6	553037.22	4172451.6	1.5	6.45E-07	0.65	Block D2
553057.22_4172451.6	553057.22	4172451.6	1.5	6.06E-07	0.61	Block D2
553077.22_4172451.6	553077.22	4172451.6	1.5	5.76E-07	0.58	Block D2
553097.22_4172451.6	553097.22	4172451.6	1.5	5.53E-07	0.55	Block D2
553117.22_4172451.6	553117.22	4172451.6	1.5	5.42E-07	0.54	Block D2
553137.22_4172451.6	553137.22	4172451.6	1.5	5.41E-07	0.54	Block D2
553157.22_4172451.6	553157.22	4172451.6	1.5	5.46E-07	0.55	Block D2
553177.22_4172451.6	553177.22	4172451.6	1.5	5.29E-07	0.53	Block D2
553197.22_4172451.6	553197.22	4172451.6	1.5	5.17E-07	0.52	Block D2
553217.22_4172451.6	553217.22	4172451.6	1.5	4.95E-07	0.50	Block D2
553237.22_4172451.6	553237.22	4172451.6	1.5	4.54E-07	0.45	Block D2
553257.22_4172451.6	553257.22	4172451.6	1.5	4.31E-07	0.43	Block D2
553277.22_4172451.6	553277.22	4172451.6	1.5	4.15E-07	0.42	Block D2
553297.22_4172451.6	553297.22	4172451.6	1.5	4.00E-07	0.40	Block D2
553317.22_4172451.6	553317.22	4172451.6	1.5	3.87E-07	0.39	Block D2
553337.22_4172451.6	553337.22	4172451.6	1.5	3.79E-07	0.38	Block D2
553357.22_4172451.6	553357.22	4172451.6	1.5	3.79E-07	0.38	Block D2
553377.22_4172451.6	553377.22	4172451.6	1.5	3.70E-07	0.37	Block D2
553397.22_4172451.6	553397.22	4172451.6	1.5	3.64E-07	0.36	Non Res
553417.22_4172451.6	553417.22	4172451.6	1.5	3.59E-07	0.36	Non Res
553437.22_4172451.6	553437.22	4172451.6	1.5	3.54E-07	0.35	Non Res
553457.22_4172451.6	553457.22	4172451.6	1.5	3.48E-07	0.35	Non Res
553477.22_4172451.6	553477.22	4172451.6	1.5	3.39E-07	0.34	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553497.22_4172451.6	553497.22	4172451.6	1.5	3.32E-07	0.33	Non Res
553517.22_4172451.6	553517.22	4172451.6	1.5	3.24E-07	0.32	Non Res
553537.22_4172451.6	553537.22	4172451.6	1.5	3.16E-07	0.32	Non Res
553557.22_4172451.6	553557.22	4172451.6	1.5	3.10E-07	0.31	Non Res
553577.22_4172451.6	553577.22	4172451.6	1.5	3.04E-07	0.30	Non Res
553597.22_4172451.6	553597.22	4172451.6	1.5	2.99E-07	0.30	Non Res
553617.22_4172451.6	553617.22	4172451.6	1.5	2.92E-07	0.29	Non Res
553637.22_4172451.6	553637.22	4172451.6	1.5	2.87E-07	0.29	Non Res
553657.22_4172451.6	553657.22	4172451.6	1.5	2.82E-07	0.28	Non Res
553677.22_4172451.6	553677.22	4172451.6	1.5	2.77E-07	0.28	Non Res
553697.22_4172451.6	553697.22	4172451.6	1.5	2.72E-07	0.27	Non Res
553717.22_4172451.6	553717.22	4172451.6	1.5	2.67E-07	0.27	Non Res
553737.22_4172451.6	553737.22	4172451.6	1.5	2.62E-07	0.26	Non Res
553757.22_4172451.6	553757.22	4172451.6	1.5	2.57E-07	0.26	Non Res
553777.22_4172451.6	553777.22	4172451.6	1.5	2.53E-07	0.25	Non Res
553797.22_4172451.6	553797.22	4172451.6	1.5	2.49E-07	0.25	Non Res
553817.22_4172451.6	553817.22	4172451.6	1.5	2.44E-07	0.24	Non Res
553837.22_4172451.6	553837.22	4172451.6	1.5	2.40E-07	0.24	Non Res
553857.22_4172451.6	553857.22	4172451.6	1.5	2.36E-07	0.24	Non Res
553877.22_4172451.6	553877.22	4172451.6	1.5	2.32E-07	0.23	Non Res
551917.22_4172471.6	551917.22	4172471.6	1.5	3.34E-07	0.33	Non Res
551937.22_4172471.6	551937.22	4172471.6	1.5	3.51E-07	0.35	Non Res
551957.22_4172471.6	551957.22	4172471.6	1.5	3.69E-07	0.37	Non Res
551977.22_4172471.6	551977.22	4172471.6	1.5	3.89E-07	0.39	Non Res
551997.22_4172471.6	551997.22	4172471.6	1.5	4.09E-07	0.41	Non Res
552017.22_4172471.6	552017.22	4172471.6	1.5	4.34E-07	0.43	Non Res
552037.22_4172471.6	552037.22	4172471.6	1.5	4.64E-07	0.46	Non Res
552057.22_4172471.6	552057.22	4172471.6	1.5	5.01E-07	0.50	Non Res
552077.22_4172471.6	552077.22	4172471.6	1.5	5.46E-07	0.55	Non Res
552097.22_4172471.6	552097.22	4172471.6	1.5	6.05E-07	0.60	Non Res
552117.22_4172471.6	552117.22	4172471.6	1.5	6.61E-07	0.66	Non Res
552137.22_4172471.6	552137.22	4172471.6	1.5	7.42E-07	0.74	Non Res
552157.22_4172471.6	552157.22	4172471.6	1.5	8.53E-07	0.85	Non Res
552177.22_4172471.6	552177.22	4172471.6	1.5	9.79E-07	0.98	Non Res
552197.22_4172471.6	552197.22	4172471.6	1.5	1.15E-06	1.15	Non Res
552217.22_4172471.6	552217.22	4172471.6	1.5	1.40E-06	1.40	Non Res
552237.22_4172471.6	552237.22	4172471.6	1.5	1.79E-06	1.79	Non Res
552257.22_4172471.6	552257.22	4172471.6	1.5	2.06E-06	2.06	Non Res
552277.22_4172471.6	552277.22	4172471.6	1.5	2.55E-06	2.55	Non Res
552297.22_4172471.6	552297.22	4172471.6	1.5	2.79E-06	2.79	Non Res
552317.22_4172471.6	552317.22	4172471.6	1.5	3.03E-06	3.03	Block C4
552337.22_4172471.6	552337.22	4172471.6	1.5	3.29E-06	3.29	Block C4
552357.22_4172471.6	552357.22	4172471.6	1.5	3.46E-06	3.46	Block C4
552377.22_4172471.6	552377.22	4172471.6	1.5	3.59E-06	3.59	Block C4
552397.22_4172471.6	552397.22	4172471.6	1.5	3.61E-06	3.61	Block C4
552417.22_4172471.6	552417.22	4172471.6	1.5	3.51E-06	3.51	Block C4
552437.22_4172471.6	552437.22	4172471.6	1.5	3.45E-06	3.45	Block C4
552457.22_4172471.6	552457.22	4172471.6	1.5	3.60E-06	3.60	Non Res
552477.22_4172471.6	552477.22	4172471.6	1.5	3.84E-06	3.84	Non Res
552497.22_4172471.6	552497.22	4172471.6	1.5	4.11E-06	4.11	Block C5
552517.22_4172471.6	552517.22	4172471.6	1.5	4.32E-06	4.32	Block C5
552537.22_4172471.6	552537.22	4172471.6	1.5	4.47E-06	4.47	Block C5
552557.22_4172471.6	552557.22	4172471.6	1.5	4.62E-06	4.62	Block C5
552577.22_4172471.6	552577.22	4172471.6	1.5	4.71E-06	4.71	Block C5
552597.22_4172471.6	552597.22	4172471.6	1.5	4.67E-06	4.67	Block C5
552617.22_4172471.6	552617.22	4172471.6	1.5	4.59E-06	4.59	Block C5
552637.22_4172471.6	552637.22	4172471.6	1.5	4.45E-06	4.45	Block C5
552657.22_4172471.6	552657.22	4172471.6	1.5	4.29E-06	4.29	Block C5
552677.22_4172471.6	552677.22	4172471.6	1.5	3.97E-06	3.97	Block C5

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552697.22_4172471.6	552697.22	4172471.6	1.5	3.69E-06	3.69	Block C5
552717.22_4172471.6	552717.22	4172471.6	1.5	3.49E-06	3.49	Non Res
552737.22_4172471.6	552737.22	4172471.6	1.5	2.95E-06	2.95	Non Res
552757.22_4172471.6	552757.22	4172471.6	1.5	2.58E-06	2.58	Non Res
552777.22_4172471.6	552777.22	4172471.6	1.5	2.17E-06	2.17	WRF
552797.22_4172471.6	552797.22	4172471.6	1.5	1.97E-06	1.97	WRF
552817.22_4172471.6	552817.22	4172471.6	1.5	1.93E-06	1.93	WRF
552837.22_4172471.6	552837.22	4172471.6	1.5	2.03E-06	2.03	WRF
552857.22_4172471.6	552857.22	4172471.6	1.5	2.15E-06	2.15	WRF
552877.22_4172471.6	552877.22	4172471.6	1.5	1.64E-06	1.64	WRF
552897.22_4172471.6	552897.22	4172471.6	1.5	1.62E-06	1.62	Non Res
552917.22_4172471.6	552917.22	4172471.6	1.5	1.35E-06	1.35	Block D2
552937.22_4172471.6	552937.22	4172471.6	1.5	1.15E-06	1.15	Block D2
552957.22_4172471.6	552957.22	4172471.6	1.5	9.75E-07	0.98	Block D2
552977.22_4172471.6	552977.22	4172471.6	1.5	8.10E-07	0.81	Block D2
552997.22_4172471.6	552997.22	4172471.6	1.5	7.29E-07	0.73	Block D2
553017.22_4172471.6	553017.22	4172471.6	1.5	6.77E-07	0.68	Block D2
553037.22_4172471.6	553037.22	4172471.6	1.5	6.34E-07	0.63	Block D2
553057.22_4172471.6	553057.22	4172471.6	1.5	6.00E-07	0.60	Block D2
553077.22_4172471.6	553077.22	4172471.6	1.5	5.57E-07	0.56	Block D2
553097.22_4172471.6	553097.22	4172471.6	1.5	5.30E-07	0.53	Block D2
553117.22_4172471.6	553117.22	4172471.6	1.5	5.27E-07	0.53	Block D2
553137.22_4172471.6	553137.22	4172471.6	1.5	5.34E-07	0.53	Block D2
553157.22_4172471.6	553157.22	4172471.6	1.5	5.36E-07	0.54	Block D2
553177.22_4172471.6	553177.22	4172471.6	1.5	5.22E-07	0.52	Block D2
553197.22_4172471.6	553197.22	4172471.6	1.5	5.14E-07	0.51	Block D2
553217.22_4172471.6	553217.22	4172471.6	1.5	4.95E-07	0.49	Block D2
553237.22_4172471.6	553237.22	4172471.6	1.5	4.53E-07	0.45	Block D2
553257.22_4172471.6	553257.22	4172471.6	1.5	4.30E-07	0.43	Block D2
553277.22_4172471.6	553277.22	4172471.6	1.5	4.13E-07	0.41	Block D2
553297.22_4172471.6	553297.22	4172471.6	1.5	3.98E-07	0.40	Block D2
553317.22_4172471.6	553317.22	4172471.6	1.5	3.86E-07	0.39	Block D2
553337.22_4172471.6	553337.22	4172471.6	1.5	3.74E-07	0.37	Block D2
553357.22_4172471.6	553357.22	4172471.6	1.5	3.74E-07	0.37	Block D2
553377.22_4172471.6	553377.22	4172471.6	1.5	3.71E-07	0.37	Block D2
553397.22_4172471.6	553397.22	4172471.6	1.5	3.67E-07	0.37	Non Res
553417.22_4172471.6	553417.22	4172471.6	1.5	3.59E-07	0.36	Non Res
553437.22_4172471.6	553437.22	4172471.6	1.5	3.57E-07	0.36	Non Res
553457.22_4172471.6	553457.22	4172471.6	1.5	3.50E-07	0.35	Non Res
553477.22_4172471.6	553477.22	4172471.6	1.5	3.42E-07	0.34	Non Res
553497.22_4172471.6	553497.22	4172471.6	1.5	3.35E-07	0.33	Non Res
553517.22_4172471.6	553517.22	4172471.6	1.5	3.27E-07	0.33	Non Res
553537.22_4172471.6	553537.22	4172471.6	1.5	3.19E-07	0.32	Non Res
553557.22_4172471.6	553557.22	4172471.6	1.5	3.13E-07	0.31	Non Res
553577.22_4172471.6	553577.22	4172471.6	1.5	3.07E-07	0.31	Non Res
553597.22_4172471.6	553597.22	4172471.6	1.5	3.02E-07	0.30	Non Res
553617.22_4172471.6	553617.22	4172471.6	1.5	2.95E-07	0.30	Non Res
553637.22_4172471.6	553637.22	4172471.6	1.5	2.90E-07	0.29	Non Res
553657.22_4172471.6	553657.22	4172471.6	1.5	2.85E-07	0.28	Non Res
553677.22_4172471.6	553677.22	4172471.6	1.5	2.79E-07	0.28	Non Res
553697.22_4172471.6	553697.22	4172471.6	1.5	2.74E-07	0.27	Non Res
553717.22_4172471.6	553717.22	4172471.6	1.5	2.69E-07	0.27	Non Res
553737.22_4172471.6	553737.22	4172471.6	1.5	2.64E-07	0.26	Non Res
553757.22_4172471.6	553757.22	4172471.6	1.5	2.60E-07	0.26	Non Res
553777.22_4172471.6	553777.22	4172471.6	1.5	2.55E-07	0.26	Non Res
553797.22_4172471.6	553797.22	4172471.6	1.5	2.51E-07	0.25	Non Res
553817.22_4172471.6	553817.22	4172471.6	1.5	2.46E-07	0.25	Non Res
553837.22_4172471.6	553837.22	4172471.6	1.5	2.42E-07	0.24	Non Res
553857.22_4172471.6	553857.22	4172471.6	1.5	2.38E-07	0.24	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553877.22_4172471.6	553877.22	4172471.6	1.5	2.33E-07	0.23	Non Res
551897.22_4172491.6	551897.22	4172491.6	1.5	3.30E-07	0.33	Non Res
551917.22_4172491.6	551917.22	4172491.6	1.5	3.47E-07	0.35	Non Res
551937.22_4172491.6	551937.22	4172491.6	1.5	3.64E-07	0.36	Non Res
551957.22_4172491.6	551957.22	4172491.6	1.5	3.84E-07	0.38	Non Res
551977.22_4172491.6	551977.22	4172491.6	1.5	4.03E-07	0.40	Non Res
551997.22_4172491.6	551997.22	4172491.6	1.5	4.21E-07	0.42	Non Res
552017.22_4172491.6	552017.22	4172491.6	1.5	4.43E-07	0.44	Non Res
552037.22_4172491.6	552037.22	4172491.6	1.5	4.77E-07	0.48	Non Res
552057.22_4172491.6	552057.22	4172491.6	1.5	5.14E-07	0.51	Non Res
552077.22_4172491.6	552077.22	4172491.6	1.5	5.61E-07	0.56	Non Res
552097.22_4172491.6	552097.22	4172491.6	1.5	6.15E-07	0.62	Non Res
552117.22_4172491.6	552117.22	4172491.6	1.5	6.78E-07	0.68	Non Res
552137.22_4172491.6	552137.22	4172491.6	1.5	7.68E-07	0.77	Non Res
552157.22_4172491.6	552157.22	4172491.6	1.5	8.77E-07	0.88	Non Res
552177.22_4172491.6	552177.22	4172491.6	1.5	1.02E-06	1.02	Non Res
552197.22_4172491.6	552197.22	4172491.6	1.5	1.20E-06	1.20	Non Res
552217.22_4172491.6	552217.22	4172491.6	1.5	1.50E-06	1.50	Non Res
552237.22_4172491.6	552237.22	4172491.6	1.5	1.89E-06	1.89	Non Res
552257.22_4172491.6	552257.22	4172491.6	1.5	2.31E-06	2.31	Non Res
552277.22_4172491.6	552277.22	4172491.6	1.5	2.64E-06	2.64	Block C2
552297.22_4172491.6	552297.22	4172491.6	1.5	2.86E-06	2.86	Non Res
552317.22_4172491.6	552317.22	4172491.6	1.5	3.06E-06	3.06	Non Res
552337.22_4172491.6	552337.22	4172491.6	1.5	3.19E-06	3.19	Non Res
552357.22_4172491.6	552357.22	4172491.6	1.5	3.27E-06	3.27	Non Res
552377.22_4172491.6	552377.22	4172491.6	1.5	3.28E-06	3.28	Non Res
552397.22_4172491.6	552397.22	4172491.6	1.5	3.23E-06	3.23	Block C4
552417.22_4172491.6	552417.22	4172491.6	1.5	3.15E-06	3.15	Block C4
552437.22_4172491.6	552437.22	4172491.6	1.5	3.11E-06	3.11	Non Res
552457.22_4172491.6	552457.22	4172491.6	1.5	3.24E-06	3.24	Non Res
552477.22_4172491.6	552477.22	4172491.6	1.5	3.43E-06	3.43	Non Res
552497.22_4172491.6	552497.22	4172491.6	1.5	3.66E-06	3.66	Block C5
552517.22_4172491.6	552517.22	4172491.6	1.5	3.87E-06	3.87	Block C5
552537.22_4172491.6	552537.22	4172491.6	1.5	4.10E-06	4.10	Block C5
552557.22_4172491.6	552557.22	4172491.6	1.5	4.18E-06	4.18	Block C5
552577.22_4172491.6	552577.22	4172491.6	1.5	4.26E-06	4.26	Block C5
552597.22_4172491.6	552597.22	4172491.6	1.5	4.17E-06	4.17	Block C5
552617.22_4172491.6	552617.22	4172491.6	1.5	4.10E-06	4.10	Block C5
552637.22_4172491.6	552637.22	4172491.6	1.5	3.99E-06	3.99	Block C5
552657.22_4172491.6	552657.22	4172491.6	1.5	3.84E-06	3.84	Block C5
552677.22_4172491.6	552677.22	4172491.6	1.5	3.62E-06	3.62	Block C5
552697.22_4172491.6	552697.22	4172491.6	1.5	3.43E-06	3.43	Block C5
552717.22_4172491.6	552717.22	4172491.6	1.5	3.03E-06	3.03	Non Res
552737.22_4172491.6	552737.22	4172491.6	1.5	2.56E-06	2.56	Non Res
552757.22_4172491.6	552757.22	4172491.6	1.5	2.50E-06	2.50	Block E4
552777.22_4172491.6	552777.22	4172491.6	1.5	2.08E-06	2.08	Block E4
552797.22_4172491.6	552797.22	4172491.6	1.5	1.90E-06	1.90	Block E4
552817.22_4172491.6	552817.22	4172491.6	1.5	1.87E-06	1.87	Block E4
552837.22_4172491.6	552837.22	4172491.6	1.5	1.98E-06	1.98	Block E4
552857.22_4172491.6	552857.22	4172491.6	1.5	1.88E-06	1.88	Block E4
552877.22_4172491.6	552877.22	4172491.6	1.5	1.61E-06	1.61	Block E4
552897.22_4172491.6	552897.22	4172491.6	1.5	1.60E-06	1.60	Non Res
552917.22_4172491.6	552917.22	4172491.6	1.5	1.33E-06	1.33	Block D2
552937.22_4172491.6	552937.22	4172491.6	1.5	1.13E-06	1.13	Block D2
552957.22_4172491.6	552957.22	4172491.6	1.5	9.53E-07	0.95	Block D2
552977.22_4172491.6	552977.22	4172491.6	1.5	7.90E-07	0.79	Block D2
552997.22_4172491.6	552997.22	4172491.6	1.5	7.14E-07	0.71	Block D2
553017.22_4172491.6	553017.22	4172491.6	1.5	6.64E-07	0.66	Block D2
553037.22_4172491.6	553037.22	4172491.6	1.5	6.21E-07	0.62	Block D2

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553057.22_4172491.6	553057.22	4172491.6	1.5	5.87E-07	0.59	Block D2
553077.22_4172491.6	553077.22	4172491.6	1.5	5.44E-07	0.54	Block D2
553097.22_4172491.6	553097.22	4172491.6	1.5	5.25E-07	0.52	Block D2
553117.22_4172491.6	553117.22	4172491.6	1.5	5.19E-07	0.52	Block D2
553137.22_4172491.6	553137.22	4172491.6	1.5	5.26E-07	0.53	Block D2
553157.22_4172491.6	553157.22	4172491.6	1.5	5.34E-07	0.53	Block D2
553177.22_4172491.6	553177.22	4172491.6	1.5	5.20E-07	0.52	Block D2
553197.22_4172491.6	553197.22	4172491.6	1.5	5.11E-07	0.51	Block D2
553217.22_4172491.6	553217.22	4172491.6	1.5	4.92E-07	0.49	Block D2
553237.22_4172491.6	553237.22	4172491.6	1.5	4.56E-07	0.46	Block D2
553257.22_4172491.6	553257.22	4172491.6	1.5	4.27E-07	0.43	Block D2
553277.22_4172491.6	553277.22	4172491.6	1.5	4.09E-07	0.41	Block D2
553297.22_4172491.6	553297.22	4172491.6	1.5	3.95E-07	0.40	Block D2
553317.22_4172491.6	553317.22	4172491.6	1.5	3.85E-07	0.39	Block D2
553337.22_4172491.6	553337.22	4172491.6	1.5	3.77E-07	0.38	Block D2
553357.22_4172491.6	553357.22	4172491.6	1.5	3.76E-07	0.38	Block D2
553377.22_4172491.6	553377.22	4172491.6	1.5	3.73E-07	0.37	Block D2
553397.22_4172491.6	553397.22	4172491.6	1.5	3.69E-07	0.37	Non Res
553417.22_4172491.6	553417.22	4172491.6	1.5	3.62E-07	0.36	Non Res
553437.22_4172491.6	553437.22	4172491.6	1.5	3.58E-07	0.36	Non Res
553457.22_4172491.6	553457.22	4172491.6	1.5	3.52E-07	0.35	Non Res
553477.22_4172491.6	553477.22	4172491.6	1.5	3.46E-07	0.35	Non Res
553497.22_4172491.6	553497.22	4172491.6	1.5	3.38E-07	0.34	Non Res
553517.22_4172491.6	553517.22	4172491.6	1.5	3.30E-07	0.33	Non Res
553537.22_4172491.6	553537.22	4172491.6	1.5	3.22E-07	0.32	Non Res
553557.22_4172491.6	553557.22	4172491.6	1.5	3.16E-07	0.32	Non Res
553577.22_4172491.6	553577.22	4172491.6	1.5	3.11E-07	0.31	Non Res
553597.22_4172491.6	553597.22	4172491.6	1.5	3.05E-07	0.31	Non Res
553617.22_4172491.6	553617.22	4172491.6	1.5	2.99E-07	0.30	Non Res
553637.22_4172491.6	553637.22	4172491.6	1.5	2.93E-07	0.29	Non Res
553657.22_4172491.6	553657.22	4172491.6	1.5	2.87E-07	0.29	Non Res
553677.22_4172491.6	553677.22	4172491.6	1.5	2.82E-07	0.28	Non Res
553697.22_4172491.6	553697.22	4172491.6	1.5	2.77E-07	0.28	Non Res
553717.22_4172491.6	553717.22	4172491.6	1.5	2.72E-07	0.27	Non Res
553737.22_4172491.6	553737.22	4172491.6	1.5	2.67E-07	0.27	Non Res
553757.22_4172491.6	553757.22	4172491.6	1.5	2.62E-07	0.26	Non Res
553777.22_4172491.6	553777.22	4172491.6	1.5	2.58E-07	0.26	Non Res
553797.22_4172491.6	553797.22	4172491.6	1.5	2.53E-07	0.25	Non Res
553817.22_4172491.6	553817.22	4172491.6	1.5	2.48E-07	0.25	Non Res
553837.22_4172491.6	553837.22	4172491.6	1.5	2.44E-07	0.24	Non Res
553857.22_4172491.6	553857.22	4172491.6	1.5	2.39E-07	0.24	Non Res
553877.22_4172491.6	553877.22	4172491.6	1.5	2.35E-07	0.23	Non Res
551897.22_4172511.6	551897.22	4172511.6	1.5	3.35E-07	0.34	Non Res
551917.22_4172511.6	551917.22	4172511.6	1.5	3.57E-07	0.36	Non Res
551937.22_4172511.6	551937.22	4172511.6	1.5	3.77E-07	0.38	Non Res
551957.22_4172511.6	551957.22	4172511.6	1.5	4.00E-07	0.40	Non Res
551977.22_4172511.6	551977.22	4172511.6	1.5	4.18E-07	0.42	Non Res
551997.22_4172511.6	551997.22	4172511.6	1.5	4.39E-07	0.44	Non Res
552017.22_4172511.6	552017.22	4172511.6	1.5	4.62E-07	0.46	Non Res
552037.22_4172511.6	552037.22	4172511.6	1.5	4.95E-07	0.49	Non Res
552057.22_4172511.6	552057.22	4172511.6	1.5	5.35E-07	0.53	Non Res
552077.22_4172511.6	552077.22	4172511.6	1.5	5.81E-07	0.58	Non Res
552097.22_4172511.6	552097.22	4172511.6	1.5	6.36E-07	0.64	Non Res
552117.22_4172511.6	552117.22	4172511.6	1.5	7.02E-07	0.70	Non Res
552137.22_4172511.6	552137.22	4172511.6	1.5	7.89E-07	0.79	Non Res
552157.22_4172511.6	552157.22	4172511.6	1.5	9.01E-07	0.90	Non Res
552177.22_4172511.6	552177.22	4172511.6	1.5	1.05E-06	1.05	Non Res
552197.22_4172511.6	552197.22	4172511.6	1.5	1.26E-06	1.26	Non Res
552217.22_4172511.6	552217.22	4172511.6	1.5	1.69E-06	1.69	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552237.22_4172511.6	552237.22	4172511.6	1.5	2.02E-06	2.02	Non Res
552257.22_4172511.6	552257.22	4172511.6	1.5	2.48E-06	2.48	Non Res
552277.22_4172511.6	552277.22	4172511.6	1.5	2.74E-06	2.74	Block C2
552297.22_4172511.6	552297.22	4172511.6	1.5	2.95E-06	2.95	Block C2
552317.22_4172511.6	552317.22	4172511.6	1.5	3.14E-06	3.14	Block C2
552337.22_4172511.6	552337.22	4172511.6	1.5	3.29E-06	3.29	Block C2
552357.22_4172511.6	552357.22	4172511.6	1.5	3.34E-06	3.34	Non Res
552377.22_4172511.6	552377.22	4172511.6	1.5	3.32E-06	3.32	Non Res
552397.22_4172511.6	552397.22	4172511.6	1.5	3.20E-06	3.20	Non Res
552417.22_4172511.6	552417.22	4172511.6	1.5	3.05E-06	3.05	Non Res
552437.22_4172511.6	552437.22	4172511.6	1.5	2.94E-06	2.94	Non Res
552457.22_4172511.6	552457.22	4172511.6	1.5	3.01E-06	3.01	Non Res
552477.22_4172511.6	552477.22	4172511.6	1.5	3.15E-06	3.15	Non Res
552497.22_4172511.6	552497.22	4172511.6	1.5	3.35E-06	3.35	Non Res
552517.22_4172511.6	552517.22	4172511.6	1.5	3.50E-06	3.50	Non Res
552537.22_4172511.6	552537.22	4172511.6	1.5	3.62E-06	3.62	Non Res
552557.22_4172511.6	552557.22	4172511.6	1.5	3.72E-06	3.72	Non Res
552577.22_4172511.6	552577.22	4172511.6	1.5	3.76E-06	3.76	Non Res
552597.22_4172511.6	552597.22	4172511.6	1.5	3.77E-06	3.77	Non Res
552617.22_4172511.6	552617.22	4172511.6	1.5	3.74E-06	3.74	Non Res
552637.22_4172511.6	552637.22	4172511.6	1.5	3.66E-06	3.66	Non Res
552657.22_4172511.6	552657.22	4172511.6	1.5	3.52E-06	3.52	Non Res
552677.22_4172511.6	552677.22	4172511.6	1.5	3.34E-06	3.34	Non Res
552697.22_4172511.6	552697.22	4172511.6	1.5	3.19E-06	3.19	Non Res
552717.22_4172511.6	552717.22	4172511.6	1.5	3.07E-06	3.07	Non Res
552737.22_4172511.6	552737.22	4172511.6	1.5	2.49E-06	2.49	Non Res
552757.22_4172511.6	552757.22	4172511.6	1.5	2.41E-06	2.41	Block E4
552777.22_4172511.6	552777.22	4172511.6	1.5	2.03E-06	2.03	Block E4
552797.22_4172511.6	552797.22	4172511.6	1.5	1.87E-06	1.87	Block E4
552817.22_4172511.6	552817.22	4172511.6	1.5	1.84E-06	1.84	Block E4
552837.22_4172511.6	552837.22	4172511.6	1.5	1.97E-06	1.97	Block E4
552857.22_4172511.6	552857.22	4172511.6	1.5	2.06E-06	2.06	Block E4
552877.22_4172511.6	552877.22	4172511.6	1.5	1.64E-06	1.64	Non Res
552897.22_4172511.6	552897.22	4172511.6	1.5	1.59E-06	1.59	Non Res
552917.22_4172511.6	552917.22	4172511.6	1.5	1.31E-06	1.31	Block D2
552937.22_4172511.6	552937.22	4172511.6	1.5	1.12E-06	1.12	Block D2
552957.22_4172511.6	552957.22	4172511.6	1.5	9.29E-07	0.93	Block D2
552977.22_4172511.6	552977.22	4172511.6	1.5	7.69E-07	0.77	Block D2
552997.22_4172511.6	552997.22	4172511.6	1.5	6.98E-07	0.70	Block D2
553017.22_4172511.6	553017.22	4172511.6	1.5	6.49E-07	0.65	Block D2
553037.22_4172511.6	553037.22	4172511.6	1.5	6.14E-07	0.61	Block D2
553057.22_4172511.6	553057.22	4172511.6	1.5	5.81E-07	0.58	Block D2
553077.22_4172511.6	553077.22	4172511.6	1.5	5.51E-07	0.55	Block D2
553097.22_4172511.6	553097.22	4172511.6	1.5	5.31E-07	0.53	Block D2
553117.22_4172511.6	553117.22	4172511.6	1.5	5.15E-07	0.51	Block D2
553137.22_4172511.6	553137.22	4172511.6	1.5	5.21E-07	0.52	Block D2
553157.22_4172511.6	553157.22	4172511.6	1.5	5.29E-07	0.53	Block D2
553177.22_4172511.6	553177.22	4172511.6	1.5	5.17E-07	0.52	Block D2
553197.22_4172511.6	553197.22	4172511.6	1.5	5.07E-07	0.51	Block D2
553217.22_4172511.6	553217.22	4172511.6	1.5	4.89E-07	0.49	Block D2
553237.22_4172511.6	553237.22	4172511.6	1.5	4.55E-07	0.46	Block D2
553257.22_4172511.6	553257.22	4172511.6	1.5	4.35E-07	0.44	Block D2
553277.22_4172511.6	553277.22	4172511.6	1.5	4.18E-07	0.42	Block D2
553297.22_4172511.6	553297.22	4172511.6	1.5	4.05E-07	0.41	Block D2
553317.22_4172511.6	553317.22	4172511.6	1.5	3.92E-07	0.39	Block D2
553337.22_4172511.6	553337.22	4172511.6	1.5	3.86E-07	0.39	Block D2
553357.22_4172511.6	553357.22	4172511.6	1.5	3.80E-07	0.38	Block D2
553377.22_4172511.6	553377.22	4172511.6	1.5	3.76E-07	0.38	Block D2
553397.22_4172511.6	553397.22	4172511.6	1.5	3.72E-07	0.37	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553417.22_4172511.6	553417.22	4172511.6	1.5	3.65E-07	0.36	Non Res
553437.22_4172511.6	553437.22	4172511.6	1.5	3.62E-07	0.36	Non Res
553457.22_4172511.6	553457.22	4172511.6	1.5	3.56E-07	0.36	Non Res
553477.22_4172511.6	553477.22	4172511.6	1.5	3.49E-07	0.35	Non Res
553497.22_4172511.6	553497.22	4172511.6	1.5	3.41E-07	0.34	Non Res
553517.22_4172511.6	553517.22	4172511.6	1.5	3.33E-07	0.33	Non Res
553537.22_4172511.6	553537.22	4172511.6	1.5	3.26E-07	0.33	Non Res
553557.22_4172511.6	553557.22	4172511.6	1.5	3.20E-07	0.32	Non Res
553577.22_4172511.6	553577.22	4172511.6	1.5	3.14E-07	0.31	Non Res
553597.22_4172511.6	553597.22	4172511.6	1.5	3.08E-07	0.31	Non Res
553617.22_4172511.6	553617.22	4172511.6	1.5	3.02E-07	0.30	Non Res
553637.22_4172511.6	553637.22	4172511.6	1.5	2.96E-07	0.30	Non Res
553657.22_4172511.6	553657.22	4172511.6	1.5	2.90E-07	0.29	Non Res
553677.22_4172511.6	553677.22	4172511.6	1.5	2.85E-07	0.29	Non Res
553697.22_4172511.6	553697.22	4172511.6	1.5	2.80E-07	0.28	Non Res
553717.22_4172511.6	553717.22	4172511.6	1.5	2.75E-07	0.27	Non Res
553737.22_4172511.6	553737.22	4172511.6	1.5	2.69E-07	0.27	Non Res
553757.22_4172511.6	553757.22	4172511.6	1.5	2.65E-07	0.26	Non Res
553777.22_4172511.6	553777.22	4172511.6	1.5	2.60E-07	0.26	Non Res
553797.22_4172511.6	553797.22	4172511.6	1.5	2.55E-07	0.25	Non Res
553817.22_4172511.6	553817.22	4172511.6	1.5	2.50E-07	0.25	Non Res
553837.22_4172511.6	553837.22	4172511.6	1.5	2.45E-07	0.25	Non Res
553857.22_4172511.6	553857.22	4172511.6	1.5	2.41E-07	0.24	Non Res
553877.22_4172511.6	553877.22	4172511.6	1.5	2.36E-07	0.24	Non Res
551897.22_4172531.6	551897.22	4172531.6	1.5	3.36E-07	0.34	Non Res
551917.22_4172531.6	551917.22	4172531.6	1.5	3.61E-07	0.36	Non Res
551937.22_4172531.6	551937.22	4172531.6	1.5	3.83E-07	0.38	Non Res
551957.22_4172531.6	551957.22	4172531.6	1.5	4.10E-07	0.41	Non Res
551977.22_4172531.6	551977.22	4172531.6	1.5	4.32E-07	0.43	Non Res
551997.22_4172531.6	551997.22	4172531.6	1.5	4.56E-07	0.46	Non Res
552017.22_4172531.6	552017.22	4172531.6	1.5	4.85E-07	0.48	Non Res
552037.22_4172531.6	552037.22	4172531.6	1.5	5.19E-07	0.52	Non Res
552057.22_4172531.6	552057.22	4172531.6	1.5	5.58E-07	0.56	Non Res
552077.22_4172531.6	552077.22	4172531.6	1.5	6.07E-07	0.61	Non Res
552097.22_4172531.6	552097.22	4172531.6	1.5	6.65E-07	0.66	Non Res
552117.22_4172531.6	552117.22	4172531.6	1.5	7.28E-07	0.73	Non Res
552137.22_4172531.6	552137.22	4172531.6	1.5	8.14E-07	0.81	Non Res
552157.22_4172531.6	552157.22	4172531.6	1.5	9.16E-07	0.92	Non Res
552177.22_4172531.6	552177.22	4172531.6	1.5	1.06E-06	1.06	Non Res
552197.22_4172531.6	552197.22	4172531.6	1.5	1.43E-06	1.43	Non Res
552217.22_4172531.6	552217.22	4172531.6	1.5	1.83E-06	1.83	Non Res
552237.22_4172531.6	552237.22	4172531.6	1.5	2.18E-06	2.18	Non Res
552257.22_4172531.6	552257.22	4172531.6	1.5	2.57E-06	2.57	Non Res
552277.22_4172531.6	552277.22	4172531.6	1.5	2.79E-06	2.79	Block C2
552297.22_4172531.6	552297.22	4172531.6	1.5	3.00E-06	3.00	Block C2
552317.22_4172531.6	552317.22	4172531.6	1.5	3.18E-06	3.18	Block C2
552337.22_4172531.6	552337.22	4172531.6	1.5	3.30E-06	3.30	Block C2
552357.22_4172531.6	552357.22	4172531.6	1.5	3.33E-06	3.33	Block C2
552377.22_4172531.6	552377.22	4172531.6	1.5	3.30E-06	3.30	Block C2
552397.22_4172531.6	552397.22	4172531.6	1.5	3.18E-06	3.18	Block C2
552417.22_4172531.6	552417.22	4172531.6	1.5	2.99E-06	2.99	Block C2
552437.22_4172531.6	552437.22	4172531.6	1.5	2.90E-06	2.90	Non Res
552457.22_4172531.6	552457.22	4172531.6	1.5	2.91E-06	2.91	Non Res
552477.22_4172531.6	552477.22	4172531.6	1.5	2.97E-06	2.97	Non Res
552497.22_4172531.6	552497.22	4172531.6	1.5	3.14E-06	3.14	Non Res
552517.22_4172531.6	552517.22	4172531.6	1.5	3.32E-06	3.32	Block C3
552537.22_4172531.6	552537.22	4172531.6	1.5	3.47E-06	3.47	Block C3
552557.22_4172531.6	552557.22	4172531.6	1.5	3.60E-06	3.60	Block C3
552577.22_4172531.6	552577.22	4172531.6	1.5	3.67E-06	3.67	Block C3

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552597.22_4172531.6	552597.22	4172531.6	1.5	3.69E-06	3.69	Block C3
552617.22_4172531.6	552617.22	4172531.6	1.5	3.66E-06	3.66	Block C3
552637.22_4172531.6	552637.22	4172531.6	1.5	3.59E-06	3.59	Block C3
552657.22_4172531.6	552657.22	4172531.6	1.5	3.47E-06	3.47	Block C3
552677.22_4172531.6	552677.22	4172531.6	1.5	3.30E-06	3.30	Block C3
552697.22_4172531.6	552697.22	4172531.6	1.5	3.17E-06	3.17	Block C3
552717.22_4172531.6	552717.22	4172531.6	1.5	3.08E-06	3.08	Non Res
552737.22_4172531.6	552737.22	4172531.6	1.5	2.66E-06	2.66	Non Res
552757.22_4172531.6	552757.22	4172531.6	1.5	2.38E-06	2.38	Block E4
552777.22_4172531.6	552777.22	4172531.6	1.5	2.00E-06	2.00	Block E4
552797.22_4172531.6	552797.22	4172531.6	1.5	1.87E-06	1.87	Block E4
552817.22_4172531.6	552817.22	4172531.6	1.5	1.85E-06	1.85	Block E4
552837.22_4172531.6	552837.22	4172531.6	1.5	1.96E-06	1.96	Block E4
552857.22_4172531.6	552857.22	4172531.6	1.5	2.08E-06	2.08	Block E4
552877.22_4172531.6	552877.22	4172531.6	1.5	1.57E-06	1.57	Non Res
552897.22_4172531.6	552897.22	4172531.6	1.5	1.57E-06	1.57	Block D2
552917.22_4172531.6	552917.22	4172531.6	1.5	1.29E-06	1.29	Block D2
552937.22_4172531.6	552937.22	4172531.6	1.5	1.10E-06	1.10	Block D2
552957.22_4172531.6	552957.22	4172531.6	1.5	9.04E-07	0.90	Block D2
552977.22_4172531.6	552977.22	4172531.6	1.5	7.56E-07	0.76	Block D2
552997.22_4172531.6	552997.22	4172531.6	1.5	6.90E-07	0.69	Block D2
553017.22_4172531.6	553017.22	4172531.6	1.5	6.47E-07	0.65	Block D2
553037.22_4172531.6	553037.22	4172531.6	1.5	6.07E-07	0.61	Block D2
553057.22_4172531.6	553057.22	4172531.6	1.5	5.76E-07	0.58	Block D2
553077.22_4172531.6	553077.22	4172531.6	1.5	5.50E-07	0.55	Block D2
553097.22_4172531.6	553097.22	4172531.6	1.5	5.30E-07	0.53	Block D2
553117.22_4172531.6	553117.22	4172531.6	1.5	5.16E-07	0.52	Block D2
553137.22_4172531.6	553137.22	4172531.6	1.5	5.21E-07	0.52	Block D2
553157.22_4172531.6	553157.22	4172531.6	1.5	5.27E-07	0.53	Block D2
553177.22_4172531.6	553177.22	4172531.6	1.5	5.15E-07	0.52	Block D2
553197.22_4172531.6	553197.22	4172531.6	1.5	5.05E-07	0.51	Block D2
553217.22_4172531.6	553217.22	4172531.6	1.5	4.89E-07	0.49	Block D2
553237.22_4172531.6	553237.22	4172531.6	1.5	4.57E-07	0.46	Block D2
553257.22_4172531.6	553257.22	4172531.6	1.5	4.40E-07	0.44	Block D2
553277.22_4172531.6	553277.22	4172531.6	1.5	4.24E-07	0.42	Block D2
553297.22_4172531.6	553297.22	4172531.6	1.5	4.11E-07	0.41	Block D2
553317.22_4172531.6	553317.22	4172531.6	1.5	3.98E-07	0.40	Block D2
553337.22_4172531.6	553337.22	4172531.6	1.5	3.86E-07	0.39	Block D2
553357.22_4172531.6	553357.22	4172531.6	1.5	3.83E-07	0.38	Block D2
553377.22_4172531.6	553377.22	4172531.6	1.5	3.81E-07	0.38	Block D2
553397.22_4172531.6	553397.22	4172531.6	1.5	3.76E-07	0.38	Non Res
553417.22_4172531.6	553417.22	4172531.6	1.5	3.69E-07	0.37	Non Res
553437.22_4172531.6	553437.22	4172531.6	1.5	3.67E-07	0.37	Non Res
553457.22_4172531.6	553457.22	4172531.6	1.5	3.60E-07	0.36	Non Res
553477.22_4172531.6	553477.22	4172531.6	1.5	3.53E-07	0.35	Non Res
553497.22_4172531.6	553497.22	4172531.6	1.5	3.45E-07	0.34	Non Res
553517.22_4172531.6	553517.22	4172531.6	1.5	3.37E-07	0.34	Non Res
553537.22_4172531.6	553537.22	4172531.6	1.5	3.30E-07	0.33	Non Res
553557.22_4172531.6	553557.22	4172531.6	1.5	3.24E-07	0.32	Non Res
553577.22_4172531.6	553577.22	4172531.6	1.5	3.18E-07	0.32	Non Res
553597.22_4172531.6	553597.22	4172531.6	1.5	3.11E-07	0.31	Non Res
553617.22_4172531.6	553617.22	4172531.6	1.5	3.05E-07	0.31	Non Res
553637.22_4172531.6	553637.22	4172531.6	1.5	2.99E-07	0.30	Non Res
553657.22_4172531.6	553657.22	4172531.6	1.5	2.93E-07	0.29	Non Res
553677.22_4172531.6	553677.22	4172531.6	1.5	2.88E-07	0.29	Non Res
553697.22_4172531.6	553697.22	4172531.6	1.5	2.82E-07	0.28	Non Res
553717.22_4172531.6	553717.22	4172531.6	1.5	2.77E-07	0.28	Non Res
553737.22_4172531.6	553737.22	4172531.6	1.5	2.72E-07	0.27	Non Res
553757.22_4172531.6	553757.22	4172531.6	1.5	2.67E-07	0.27	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553777.22_4172531.6	553777.22	4172531.6	1.5	2.62E-07	0.26	Non Res
553797.22_4172531.6	553797.22	4172531.6	1.5	2.57E-07	0.26	Non Res
553817.22_4172531.6	553817.22	4172531.6	1.5	2.52E-07	0.25	Non Res
553837.22_4172531.6	553837.22	4172531.6	1.5	2.47E-07	0.25	Non Res
553857.22_4172531.6	553857.22	4172531.6	1.5	2.42E-07	0.24	Non Res
551877.22_4172551.6	551877.22	4172551.6	1.5	3.16E-07	0.32	Non Res
551897.22_4172551.6	551897.22	4172551.6	1.5	3.38E-07	0.34	Non Res
551917.22_4172551.6	551917.22	4172551.6	1.5	3.64E-07	0.36	Non Res
551937.22_4172551.6	551937.22	4172551.6	1.5	3.89E-07	0.39	Non Res
551957.22_4172551.6	551957.22	4172551.6	1.5	4.14E-07	0.41	Non Res
551977.22_4172551.6	551977.22	4172551.6	1.5	4.46E-07	0.45	Non Res
551997.22_4172551.6	551997.22	4172551.6	1.5	4.73E-07	0.47	Non Res
552017.22_4172551.6	552017.22	4172551.6	1.5	5.05E-07	0.51	Non Res
552037.22_4172551.6	552037.22	4172551.6	1.5	5.42E-07	0.54	Non Res
552057.22_4172551.6	552057.22	4172551.6	1.5	5.88E-07	0.59	Non Res
552077.22_4172551.6	552077.22	4172551.6	1.5	6.42E-07	0.64	Non Res
552097.22_4172551.6	552097.22	4172551.6	1.5	7.05E-07	0.70	Non Res
552117.22_4172551.6	552117.22	4172551.6	1.5	7.70E-07	0.77	Non Res
552137.22_4172551.6	552137.22	4172551.6	1.5	8.53E-07	0.85	Non Res
552157.22_4172551.6	552157.22	4172551.6	1.5	9.53E-07	0.95	Non Res
552177.22_4172551.6	552177.22	4172551.6	1.5	1.19E-06	1.19	Non Res
552197.22_4172551.6	552197.22	4172551.6	1.5	1.68E-06	1.68	Non Res
552217.22_4172551.6	552217.22	4172551.6	1.5	1.93E-06	1.93	Non Res
552237.22_4172551.6	552237.22	4172551.6	1.5	2.35E-06	2.35	Non Res
552257.22_4172551.6	552257.22	4172551.6	1.5	2.62E-06	2.62	Block C2
552277.22_4172551.6	552277.22	4172551.6	1.5	2.84E-06	2.84	Block C2
552297.22_4172551.6	552297.22	4172551.6	1.5	3.05E-06	3.05	Block C2
552317.22_4172551.6	552317.22	4172551.6	1.5	3.21E-06	3.21	Block C2
552337.22_4172551.6	552337.22	4172551.6	1.5	3.31E-06	3.31	Block C2
552357.22_4172551.6	552357.22	4172551.6	1.5	3.31E-06	3.31	Block C2
552377.22_4172551.6	552377.22	4172551.6	1.5	3.24E-06	3.24	Block C2
552397.22_4172551.6	552397.22	4172551.6	1.5	3.08E-06	3.08	Block C2
552417.22_4172551.6	552417.22	4172551.6	1.5	2.89E-06	2.89	Block C2
552437.22_4172551.6	552437.22	4172551.6	1.5	2.81E-06	2.81	Non Res
552457.22_4172551.6	552457.22	4172551.6	1.5	2.79E-06	2.79	Non Res
552477.22_4172551.6	552477.22	4172551.6	1.5	2.79E-06	2.79	Non Res
552497.22_4172551.6	552497.22	4172551.6	1.5	2.89E-06	2.89	Non Res
552517.22_4172551.6	552517.22	4172551.6	1.5	3.07E-06	3.07	Block C3
552537.22_4172551.6	552537.22	4172551.6	1.5	3.25E-06	3.25	Block C3
552557.22_4172551.6	552557.22	4172551.6	1.5	3.41E-06	3.41	Block C3
552577.22_4172551.6	552577.22	4172551.6	1.5	3.52E-06	3.52	Block C3
552597.22_4172551.6	552597.22	4172551.6	1.5	3.56E-06	3.56	Block C3
552617.22_4172551.6	552617.22	4172551.6	1.5	3.54E-06	3.54	Block C3
552637.22_4172551.6	552637.22	4172551.6	1.5	3.49E-06	3.49	Block C3
552657.22_4172551.6	552657.22	4172551.6	1.5	3.38E-06	3.38	Block C3
552677.22_4172551.6	552677.22	4172551.6	1.5	3.24E-06	3.24	Block C3
552697.22_4172551.6	552697.22	4172551.6	1.5	3.12E-06	3.12	Block C3
552717.22_4172551.6	552717.22	4172551.6	1.5	2.81E-06	2.81	Non Res
552737.22_4172551.6	552737.22	4172551.6	1.5	2.41E-06	2.41	Non Res
552757.22_4172551.6	552757.22	4172551.6	1.5	2.35E-06	2.35	Block E4
552777.22_4172551.6	552777.22	4172551.6	1.5	1.99E-06	1.99	Block E4
552797.22_4172551.6	552797.22	4172551.6	1.5	1.85E-06	1.85	Block E4
552817.22_4172551.6	552817.22	4172551.6	1.5	1.83E-06	1.83	Block E4
552837.22_4172551.6	552837.22	4172551.6	1.5	1.95E-06	1.95	Block E4
552857.22_4172551.6	552857.22	4172551.6	1.5	1.83E-06	1.83	Block E4
552877.22_4172551.6	552877.22	4172551.6	1.5	1.55E-06	1.55	Non Res
552897.22_4172551.6	552897.22	4172551.6	1.5	1.56E-06	1.56	Block D2
552917.22_4172551.6	552917.22	4172551.6	1.5	1.27E-06	1.27	Block D2
552937.22_4172551.6	552937.22	4172551.6	1.5	1.08E-06	1.08	Block D2

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552957.22_4172551.6_	552957.22	4172551.6	1.5	8.81E-07	0.88	Block D2
552977.22_4172551.6_	552977.22	4172551.6	1.5	7.44E-07	0.74	Block D2
552997.22_4172551.6_	552997.22	4172551.6	1.5	6.81E-07	0.68	Block D2
553017.22_4172551.6_	553017.22	4172551.6	1.5	6.42E-07	0.64	Block D2
553037.22_4172551.6_	553037.22	4172551.6	1.5	6.04E-07	0.60	Block D2
553057.22_4172551.6_	553057.22	4172551.6	1.5	5.74E-07	0.57	Block D2
553077.22_4172551.6_	553077.22	4172551.6	1.5	5.48E-07	0.55	Block D2
553097.22_4172551.6_	553097.22	4172551.6	1.5	5.30E-07	0.53	Block D2
553117.22_4172551.6_	553117.22	4172551.6	1.5	5.14E-07	0.51	Block D2
553137.22_4172551.6_	553137.22	4172551.6	1.5	5.21E-07	0.52	Block D2
553157.22_4172551.6_	553157.22	4172551.6	1.5	5.25E-07	0.53	Block D2
553177.22_4172551.6_	553177.22	4172551.6	1.5	5.13E-07	0.51	Block D2
553197.22_4172551.6_	553197.22	4172551.6	1.5	5.06E-07	0.51	Block D2
553217.22_4172551.6_	553217.22	4172551.6	1.5	4.88E-07	0.49	Block D2
553237.22_4172551.6_	553237.22	4172551.6	1.5	4.68E-07	0.47	Block D2
553257.22_4172551.6_	553257.22	4172551.6	1.5	4.49E-07	0.45	Block D2
553277.22_4172551.6_	553277.22	4172551.6	1.5	4.30E-07	0.43	Block D2
553297.22_4172551.6_	553297.22	4172551.6	1.5	4.20E-07	0.42	Block D2
553317.22_4172551.6_	553317.22	4172551.6	1.5	4.04E-07	0.40	Block D2
553337.22_4172551.6_	553337.22	4172551.6	1.5	3.92E-07	0.39	Block D2
553357.22_4172551.6_	553357.22	4172551.6	1.5	3.81E-07	0.38	Block D2
553377.22_4172551.6_	553377.22	4172551.6	1.5	3.86E-07	0.39	Block D2
553397.22_4172551.6_	553397.22	4172551.6	1.5	3.79E-07	0.38	Non Res
553417.22_4172551.6_	553417.22	4172551.6	1.5	3.73E-07	0.37	Non Res
553437.22_4172551.6_	553437.22	4172551.6	1.5	3.71E-07	0.37	Non Res
553457.22_4172551.6_	553457.22	4172551.6	1.5	3.64E-07	0.36	Non Res
553477.22_4172551.6_	553477.22	4172551.6	1.5	3.56E-07	0.36	Non Res
553497.22_4172551.6_	553497.22	4172551.6	1.5	3.49E-07	0.35	Non Res
553517.22_4172551.6_	553517.22	4172551.6	1.5	3.41E-07	0.34	Non Res
553537.22_4172551.6_	553537.22	4172551.6	1.5	3.34E-07	0.33	Non Res
553557.22_4172551.6_	553557.22	4172551.6	1.5	3.27E-07	0.33	Non Res
553577.22_4172551.6_	553577.22	4172551.6	1.5	3.22E-07	0.32	Non Res
553597.22_4172551.6_	553597.22	4172551.6	1.5	3.15E-07	0.31	Non Res
553617.22_4172551.6_	553617.22	4172551.6	1.5	3.08E-07	0.31	Non Res
553637.22_4172551.6_	553637.22	4172551.6	1.5	3.02E-07	0.30	Non Res
553657.22_4172551.6_	553657.22	4172551.6	1.5	2.96E-07	0.30	Non Res
553677.22_4172551.6_	553677.22	4172551.6	1.5	2.91E-07	0.29	Non Res
553697.22_4172551.6_	553697.22	4172551.6	1.5	2.85E-07	0.29	Non Res
553717.22_4172551.6_	553717.22	4172551.6	1.5	2.79E-07	0.28	Non Res
553737.22_4172551.6_	553737.22	4172551.6	1.5	2.74E-07	0.27	Non Res
553757.22_4172551.6_	553757.22	4172551.6	1.5	2.69E-07	0.27	Non Res
553777.22_4172551.6_	553777.22	4172551.6	1.5	2.64E-07	0.26	Non Res
553797.22_4172551.6_	553797.22	4172551.6	1.5	2.59E-07	0.26	Non Res
553817.22_4172551.6_	553817.22	4172551.6	1.5	2.54E-07	0.25	Non Res
553837.22_4172551.6_	553837.22	4172551.6	1.5	2.49E-07	0.25	Non Res
553857.22_4172551.6_	553857.22	4172551.6	1.5	2.44E-07	0.24	Non Res
551877.22_4172571.6_	551877.22	4172571.6	1.5	3.22E-07	0.32	Non Res
551897.22_4172571.6_	551897.22	4172571.6	1.5	3.44E-07	0.34	Non Res
551917.22_4172571.6_	551917.22	4172571.6	1.5	3.68E-07	0.37	Non Res
551937.22_4172571.6_	551937.22	4172571.6	1.5	3.96E-07	0.40	Non Res
551957.22_4172571.6_	551957.22	4172571.6	1.5	4.25E-07	0.42	Non Res
551977.22_4172571.6_	551977.22	4172571.6	1.5	4.56E-07	0.46	Non Res
551997.22_4172571.6_	551997.22	4172571.6	1.5	4.91E-07	0.49	Non Res
552017.22_4172571.6_	552017.22	4172571.6	1.5	5.25E-07	0.52	Non Res
552037.22_4172571.6_	552037.22	4172571.6	1.5	5.69E-07	0.57	Non Res
552057.22_4172571.6_	552057.22	4172571.6	1.5	6.23E-07	0.62	Non Res
552077.22_4172571.6_	552077.22	4172571.6	1.5	6.83E-07	0.68	Non Res
552097.22_4172571.6_	552097.22	4172571.6	1.5	7.52E-07	0.75	Non Res
552117.22_4172571.6_	552117.22	4172571.6	1.5	8.26E-07	0.83	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552137.22_4172571.6	552137.22	4172571.6	1.5	9.14E-07	0.91	Non Res
552157.22_4172571.6	552157.22	4172571.6	1.5	1.03E-06	1.03	Non Res
552177.22_4172571.6	552177.22	4172571.6	1.5	1.39E-06	1.39	Non Res
552197.22_4172571.6	552197.22	4172571.6	1.5	1.74E-06	1.74	Non Res
552217.22_4172571.6	552217.22	4172571.6	1.5	2.05E-06	2.05	Non Res
552237.22_4172571.6	552237.22	4172571.6	1.5	2.44E-06	2.44	Non Res
552257.22_4172571.6	552257.22	4172571.6	1.5	2.68E-06	2.68	Block C2
552277.22_4172571.6	552277.22	4172571.6	1.5	2.88E-06	2.88	Block C2
552297.22_4172571.6	552297.22	4172571.6	1.5	3.08E-06	3.08	Block C2
552317.22_4172571.6	552317.22	4172571.6	1.5	3.22E-06	3.22	Block C2
552337.22_4172571.6	552337.22	4172571.6	1.5	3.29E-06	3.29	Block C2
552357.22_4172571.6	552357.22	4172571.6	1.5	3.27E-06	3.27	Block C2
552377.22_4172571.6	552377.22	4172571.6	1.5	3.18E-06	3.18	Block C2
552397.22_4172571.6	552397.22	4172571.6	1.5	2.99E-06	2.99	Block C2
552417.22_4172571.6	552417.22	4172571.6	1.5	2.79E-06	2.79	Block C2
552437.22_4172571.6	552437.22	4172571.6	1.5	2.71E-06	2.71	Non Res
552457.22_4172571.6	552457.22	4172571.6	1.5	2.65E-06	2.65	Non Res
552477.22_4172571.6	552477.22	4172571.6	1.5	2.62E-06	2.62	Block C1
552497.22_4172571.6	552497.22	4172571.6	1.5	2.67E-06	2.67	Non Res
552517.22_4172571.6	552517.22	4172571.6	1.5	2.80E-06	2.80	Non Res
552537.22_4172571.6	552537.22	4172571.6	1.5	2.98E-06	2.98	Block C3
552557.22_4172571.6	552557.22	4172571.6	1.5	3.17E-06	3.17	Block C3
552577.22_4172571.6	552577.22	4172571.6	1.5	3.33E-06	3.33	Block C3
552597.22_4172571.6	552597.22	4172571.6	1.5	3.39E-06	3.39	Block C3
552617.22_4172571.6	552617.22	4172571.6	1.5	3.41E-06	3.41	Block C3
552637.22_4172571.6	552637.22	4172571.6	1.5	3.37E-06	3.37	Block C3
552657.22_4172571.6	552657.22	4172571.6	1.5	3.29E-06	3.29	Block C3
552677.22_4172571.6	552677.22	4172571.6	1.5	3.16E-06	3.16	Block C3
552697.22_4172571.6	552697.22	4172571.6	1.5	3.07E-06	3.07	Block C3
552717.22_4172571.6	552717.22	4172571.6	1.5	2.81E-06	2.81	Non Res
552737.22_4172571.6	552737.22	4172571.6	1.5	2.41E-06	2.41	Non Res
552757.22_4172571.6	552757.22	4172571.6	1.5	2.34E-06	2.34	Block E4
552777.22_4172571.6	552777.22	4172571.6	1.5	1.99E-06	1.99	Block E4
552797.22_4172571.6	552797.22	4172571.6	1.5	1.83E-06	1.83	Block E4
552817.22_4172571.6	552817.22	4172571.6	1.5	1.81E-06	1.81	Block E4
552837.22_4172571.6	552837.22	4172571.6	1.5	1.93E-06	1.93	Block E4
552857.22_4172571.6	552857.22	4172571.6	1.5	2.01E-06	2.01	Block E4
552877.22_4172571.6	552877.22	4172571.6	1.5	1.58E-06	1.58	Non Res
552897.22_4172571.6	552897.22	4172571.6	1.5	1.55E-06	1.55	Block D2
552917.22_4172571.6	552917.22	4172571.6	1.5	1.27E-06	1.27	Block D2
552937.22_4172571.6	552937.22	4172571.6	1.5	1.06E-06	1.06	Block D2
552957.22_4172571.6	552957.22	4172571.6	1.5	8.64E-07	0.86	Block D2
552977.22_4172571.6	552977.22	4172571.6	1.5	7.32E-07	0.73	Block D2
552997.22_4172571.6	552997.22	4172571.6	1.5	6.81E-07	0.68	Block D2
553017.22_4172571.6	553017.22	4172571.6	1.5	6.39E-07	0.64	Block D2
553037.22_4172571.6	553037.22	4172571.6	1.5	6.01E-07	0.60	Block D2
553057.22_4172571.6	553057.22	4172571.6	1.5	5.73E-07	0.57	Block D2
553077.22_4172571.6	553077.22	4172571.6	1.5	5.49E-07	0.55	Block D2
553097.22_4172571.6	553097.22	4172571.6	1.5	5.30E-07	0.53	Block D2
553117.22_4172571.6	553117.22	4172571.6	1.5	5.16E-07	0.52	Block D2
553137.22_4172571.6	553137.22	4172571.6	1.5	5.33E-07	0.53	Block D2
553157.22_4172571.6	553157.22	4172571.6	1.5	5.24E-07	0.52	Block D2
553177.22_4172571.6	553177.22	4172571.6	1.5	5.13E-07	0.51	Block D2
553197.22_4172571.6	553197.22	4172571.6	1.5	5.07E-07	0.51	Block D2
553217.22_4172571.6	553217.22	4172571.6	1.5	4.90E-07	0.49	Block D2
553237.22_4172571.6	553237.22	4172571.6	1.5	4.75E-07	0.48	Block D2
553257.22_4172571.6	553257.22	4172571.6	1.5	4.57E-07	0.46	Block D2
553277.22_4172571.6	553277.22	4172571.6	1.5	4.41E-07	0.44	Block D2
553297.22_4172571.6	553297.22	4172571.6	1.5	4.30E-07	0.43	Block D2

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553317.22_4172571.6_	553317.22	4172571.6	1.5	4.19E-07	0.42	Block D2
553337.22_4172571.6_	553337.22	4172571.6	1.5	3.97E-07	0.40	Block D2
553357.22_4172571.6_	553357.22	4172571.6	1.5	3.85E-07	0.38	Block D2
553377.22_4172571.6_	553377.22	4172571.6	1.5	3.90E-07	0.39	Block D2
553397.22_4172571.6_	553397.22	4172571.6	1.5	3.82E-07	0.38	Non Res
553417.22_4172571.6_	553417.22	4172571.6	1.5	3.78E-07	0.38	Non Res
553437.22_4172571.6_	553437.22	4172571.6	1.5	3.76E-07	0.38	Non Res
553457.22_4172571.6_	553457.22	4172571.6	1.5	3.69E-07	0.37	Non Res
553477.22_4172571.6_	553477.22	4172571.6	1.5	3.60E-07	0.36	Non Res
553497.22_4172571.6_	553497.22	4172571.6	1.5	3.52E-07	0.35	Non Res
553517.22_4172571.6_	553517.22	4172571.6	1.5	3.45E-07	0.34	Non Res
553537.22_4172571.6_	553537.22	4172571.6	1.5	3.38E-07	0.34	Non Res
553557.22_4172571.6_	553557.22	4172571.6	1.5	3.31E-07	0.33	Non Res
553577.22_4172571.6_	553577.22	4172571.6	1.5	3.25E-07	0.33	Non Res
553597.22_4172571.6_	553597.22	4172571.6	1.5	3.18E-07	0.32	Non Res
553617.22_4172571.6_	553617.22	4172571.6	1.5	3.12E-07	0.31	Non Res
553637.22_4172571.6_	553637.22	4172571.6	1.5	3.05E-07	0.31	Non Res
553657.22_4172571.6_	553657.22	4172571.6	1.5	2.99E-07	0.30	Non Res
553677.22_4172571.6_	553677.22	4172571.6	1.5	2.93E-07	0.29	Non Res
553697.22_4172571.6_	553697.22	4172571.6	1.5	2.88E-07	0.29	Non Res
553717.22_4172571.6_	553717.22	4172571.6	1.5	2.82E-07	0.28	Non Res
553737.22_4172571.6_	553737.22	4172571.6	1.5	2.76E-07	0.28	Non Res
553757.22_4172571.6_	553757.22	4172571.6	1.5	2.71E-07	0.27	Non Res
553777.22_4172571.6_	553777.22	4172571.6	1.5	2.66E-07	0.27	Non Res
553797.22_4172571.6_	553797.22	4172571.6	1.5	2.60E-07	0.26	Non Res
553817.22_4172571.6_	553817.22	4172571.6	1.5	2.55E-07	0.26	Non Res
553837.22_4172571.6_	553837.22	4172571.6	1.5	2.50E-07	0.25	Non Res
553857.22_4172571.6_	553857.22	4172571.6	1.5	2.45E-07	0.25	Non Res
551877.22_4172591.6_	551877.22	4172591.6	1.5	3.29E-07	0.33	Non Res
551897.22_4172591.6_	551897.22	4172591.6	1.5	3.51E-07	0.35	Non Res
551917.22_4172591.6_	551917.22	4172591.6	1.5	3.75E-07	0.38	Non Res
551937.22_4172591.6_	551937.22	4172591.6	1.5	4.04E-07	0.40	Non Res
551957.22_4172591.6_	551957.22	4172591.6	1.5	4.34E-07	0.43	Non Res
551977.22_4172591.6_	551977.22	4172591.6	1.5	4.69E-07	0.47	Non Res
551997.22_4172591.6_	551997.22	4172591.6	1.5	5.06E-07	0.51	Non Res
552017.22_4172591.6_	552017.22	4172591.6	1.5	5.47E-07	0.55	Non Res
552037.22_4172591.6_	552037.22	4172591.6	1.5	5.96E-07	0.60	Non Res
552057.22_4172591.6_	552057.22	4172591.6	1.5	6.57E-07	0.66	Non Res
552077.22_4172591.6_	552077.22	4172591.6	1.5	7.28E-07	0.73	Non Res
552097.22_4172591.6_	552097.22	4172591.6	1.5	8.03E-07	0.80	Non Res
552117.22_4172591.6_	552117.22	4172591.6	1.5	8.99E-07	0.90	Non Res
552137.22_4172591.6_	552137.22	4172591.6	1.5	1.03E-06	1.03	Non Res
552157.22_4172591.6_	552157.22	4172591.6	1.5	1.18E-06	1.18	Non Res
552177.22_4172591.6_	552177.22	4172591.6	1.5	1.53E-06	1.53	Non Res
552197.22_4172591.6_	552197.22	4172591.6	1.5	1.80E-06	1.80	Non Res
552217.22_4172591.6_	552217.22	4172591.6	1.5	2.17E-06	2.17	Non Res
552237.22_4172591.6_	552237.22	4172591.6	1.5	2.49E-06	2.49	Block C2
552257.22_4172591.6_	552257.22	4172591.6	1.5	2.73E-06	2.73	Block C2
552277.22_4172591.6_	552277.22	4172591.6	1.5	2.91E-06	2.91	Block C2
552297.22_4172591.6_	552297.22	4172591.6	1.5	3.08E-06	3.08	Block C2
552317.22_4172591.6_	552317.22	4172591.6	1.5	3.21E-06	3.21	Block C2
552337.22_4172591.6_	552337.22	4172591.6	1.5	3.24E-06	3.24	Block C2
552357.22_4172591.6_	552357.22	4172591.6	1.5	3.22E-06	3.22	Block C2
552377.22_4172591.6_	552377.22	4172591.6	1.5	3.10E-06	3.10	Block C2
552397.22_4172591.6_	552397.22	4172591.6	1.5	2.89E-06	2.89	Block C2
552417.22_4172591.6_	552417.22	4172591.6	1.5	2.70E-06	2.70	Block C2
552437.22_4172591.6_	552437.22	4172591.6	1.5	2.61E-06	2.61	Non Res
552457.22_4172591.6_	552457.22	4172591.6	1.5	2.51E-06	2.51	Non Res
552477.22_4172591.6_	552477.22	4172591.6	1.5	2.45E-06	2.45	Block C1

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552497.22_4172591.6	552497.22	4172591.6	1.5	2.47E-06	2.47	Block C1
552517.22_4172591.6	552517.22	4172591.6	1.5	2.56E-06	2.56	Non Res
552537.22_4172591.6	552537.22	4172591.6	1.5	2.71E-06	2.71	Non Res
552557.22_4172591.6	552557.22	4172591.6	1.5	2.90E-06	2.90	Block C3
552577.22_4172591.6	552577.22	4172591.6	1.5	3.11E-06	3.11	Block C3
552597.22_4172591.6	552597.22	4172591.6	1.5	3.21E-06	3.21	Block C3
552617.22_4172591.6	552617.22	4172591.6	1.5	3.25E-06	3.25	Block C3
552637.22_4172591.6	552637.22	4172591.6	1.5	3.25E-06	3.25	Block C3
552657.22_4172591.6	552657.22	4172591.6	1.5	3.19E-06	3.19	Block C3
552677.22_4172591.6	552677.22	4172591.6	1.5	3.09E-06	3.09	Block C3
552697.22_4172591.6	552697.22	4172591.6	1.5	3.02E-06	3.02	Block C3
552717.22_4172591.6	552717.22	4172591.6	1.5	2.97E-06	2.97	Non Res
552737.22_4172591.6	552737.22	4172591.6	1.5	2.57E-06	2.57	Non Res
552757.22_4172591.6	552757.22	4172591.6	1.5	2.30E-06	2.30	Block E4
552777.22_4172591.6	552777.22	4172591.6	1.5	1.95E-06	1.95	Block E4
552797.22_4172591.6	552797.22	4172591.6	1.5	1.81E-06	1.81	Block E4
552817.22_4172591.6	552817.22	4172591.6	1.5	1.80E-06	1.80	Block E4
552837.22_4172591.6	552837.22	4172591.6	1.5	1.93E-06	1.93	Block E4
552857.22_4172591.6	552857.22	4172591.6	1.5	2.02E-06	2.02	Block E4
552877.22_4172591.6	552877.22	4172591.6	1.5	1.52E-06	1.52	Non Res
552897.22_4172591.6	552897.22	4172591.6	1.5	1.54E-06	1.54	Block D2
552917.22_4172591.6	552917.22	4172591.6	1.5	1.25E-06	1.25	Block D2
552937.22_4172591.6	552937.22	4172591.6	1.5	1.06E-06	1.06	Block D2
552957.22_4172591.6	552957.22	4172591.6	1.5	8.55E-07	0.86	Block D2
552977.22_4172591.6	552977.22	4172591.6	1.5	7.27E-07	0.73	Block D2
552997.22_4172591.6	552997.22	4172591.6	1.5	6.81E-07	0.68	Block D2
553017.22_4172591.6	553017.22	4172591.6	1.5	6.40E-07	0.64	Block D2
553037.22_4172591.6	553037.22	4172591.6	1.5	6.02E-07	0.60	Block D2
553057.22_4172591.6	553057.22	4172591.6	1.5	5.74E-07	0.57	Block D2
553077.22_4172591.6	553077.22	4172591.6	1.5	5.51E-07	0.55	Block D2
553097.22_4172591.6	553097.22	4172591.6	1.5	5.32E-07	0.53	Block D2
553117.22_4172591.6	553117.22	4172591.6	1.5	5.28E-07	0.53	Block D2
553137.22_4172591.6	553137.22	4172591.6	1.5	5.44E-07	0.54	Block D2
553157.22_4172591.6	553157.22	4172591.6	1.5	5.26E-07	0.53	Block D2
553177.22_4172591.6	553177.22	4172591.6	1.5	5.16E-07	0.52	Block D2
553197.22_4172591.6	553197.22	4172591.6	1.5	5.08E-07	0.51	Block D2
553217.22_4172591.6	553217.22	4172591.6	1.5	4.92E-07	0.49	Block D2
553237.22_4172591.6	553237.22	4172591.6	1.5	4.78E-07	0.48	Block D2
553257.22_4172591.6	553257.22	4172591.6	1.5	4.65E-07	0.47	Block D2
553277.22_4172591.6	553277.22	4172591.6	1.5	4.48E-07	0.45	Block D2
553297.22_4172591.6	553297.22	4172591.6	1.5	4.34E-07	0.43	Block D2
553317.22_4172591.6	553317.22	4172591.6	1.5	4.26E-07	0.43	Block D2
553337.22_4172591.6	553337.22	4172591.6	1.5	4.05E-07	0.41	Block D2
553357.22_4172591.6	553357.22	4172591.6	1.5	3.90E-07	0.39	Block D2
553377.22_4172591.6	553377.22	4172591.6	1.5	3.96E-07	0.40	Block D2
553397.22_4172591.6	553397.22	4172591.6	1.5	3.90E-07	0.39	Non Res
553417.22_4172591.6	553417.22	4172591.6	1.5	3.87E-07	0.39	Non Res
553437.22_4172591.6	553437.22	4172591.6	1.5	3.82E-07	0.38	Non Res
553457.22_4172591.6	553457.22	4172591.6	1.5	3.73E-07	0.37	Non Res
553477.22_4172591.6	553477.22	4172591.6	1.5	3.64E-07	0.36	Non Res
553497.22_4172591.6	553497.22	4172591.6	1.5	3.57E-07	0.36	Non Res
553517.22_4172591.6	553517.22	4172591.6	1.5	3.49E-07	0.35	Non Res
553537.22_4172591.6	553537.22	4172591.6	1.5	3.42E-07	0.34	Non Res
553557.22_4172591.6	553557.22	4172591.6	1.5	3.36E-07	0.34	Non Res
553577.22_4172591.6	553577.22	4172591.6	1.5	3.29E-07	0.33	Non Res
553597.22_4172591.6	553597.22	4172591.6	1.5	3.22E-07	0.32	Non Res
553617.22_4172591.6	553617.22	4172591.6	1.5	3.15E-07	0.32	Non Res
553637.22_4172591.6	553637.22	4172591.6	1.5	3.08E-07	0.31	Non Res
553657.22_4172591.6	553657.22	4172591.6	1.5	3.02E-07	0.30	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553677.22_4172591.6	553677.22	4172591.6	1.5	2.96E-07	0.30	Non Res
553697.22_4172591.6	553697.22	4172591.6	1.5	2.90E-07	0.29	Non Res
553717.22_4172591.6	553717.22	4172591.6	1.5	2.84E-07	0.28	Non Res
553737.22_4172591.6	553737.22	4172591.6	1.5	2.79E-07	0.28	Non Res
553757.22_4172591.6	553757.22	4172591.6	1.5	2.73E-07	0.27	Non Res
553777.22_4172591.6	553777.22	4172591.6	1.5	2.68E-07	0.27	Non Res
553797.22_4172591.6	553797.22	4172591.6	1.5	2.62E-07	0.26	Non Res
553817.22_4172591.6	553817.22	4172591.6	1.5	2.57E-07	0.26	Non Res
553837.22_4172591.6	553837.22	4172591.6	1.5	2.52E-07	0.25	Non Res
553857.22_4172591.6	553857.22	4172591.6	1.5	2.47E-07	0.25	Non Res
551877.22_4172611.6	551877.22	4172611.6	1.5	3.38E-07	0.34	Non Res
551897.22_4172611.6	551897.22	4172611.6	1.5	3.59E-07	0.36	Non Res
551917.22_4172611.6	551917.22	4172611.6	1.5	3.84E-07	0.38	Non Res
551937.22_4172611.6	551937.22	4172611.6	1.5	4.11E-07	0.41	Non Res
551957.22_4172611.6	551957.22	4172611.6	1.5	4.43E-07	0.44	Non Res
551977.22_4172611.6	551977.22	4172611.6	1.5	4.78E-07	0.48	Non Res
551997.22_4172611.6	551997.22	4172611.6	1.5	5.21E-07	0.52	Non Res
552017.22_4172611.6	552017.22	4172611.6	1.5	5.73E-07	0.57	Non Res
552037.22_4172611.6	552037.22	4172611.6	1.5	6.31E-07	0.63	Non Res
552057.22_4172611.6	552057.22	4172611.6	1.5	6.97E-07	0.70	Non Res
552077.22_4172611.6	552077.22	4172611.6	1.5	7.74E-07	0.77	Non Res
552097.22_4172611.6	552097.22	4172611.6	1.5	8.66E-07	0.87	Non Res
552117.22_4172611.6	552117.22	4172611.6	1.5	1.00E-06	1.00	Non Res
552137.22_4172611.6	552137.22	4172611.6	1.5	1.18E-06	1.18	Non Res
552157.22_4172611.6	552157.22	4172611.6	1.5	1.36E-06	1.36	Non Res
552177.22_4172611.6	552177.22	4172611.6	1.5	1.59E-06	1.59	Non Res
552197.22_4172611.6	552197.22	4172611.6	1.5	1.86E-06	1.86	Non Res
552217.22_4172611.6	552217.22	4172611.6	1.5	2.24E-06	2.24	Non Res
552237.22_4172611.6	552237.22	4172611.6	1.5	2.50E-06	2.50	Block C2
552257.22_4172611.6	552257.22	4172611.6	1.5	2.71E-06	2.71	Block C2
552277.22_4172611.6	552277.22	4172611.6	1.5	2.89E-06	2.89	Block C2
552297.22_4172611.6	552297.22	4172611.6	1.5	3.04E-06	3.04	Block C2
552317.22_4172611.6	552317.22	4172611.6	1.5	3.14E-06	3.14	Block C2
552337.22_4172611.6	552337.22	4172611.6	1.5	3.18E-06	3.18	Block C2
552357.22_4172611.6	552357.22	4172611.6	1.5	3.13E-06	3.13	Block C2
552377.22_4172611.6	552377.22	4172611.6	1.5	3.00E-06	3.00	Block C2
552397.22_4172611.6	552397.22	4172611.6	1.5	2.78E-06	2.78	Block C2
552417.22_4172611.6	552417.22	4172611.6	1.5	2.61E-06	2.61	Non Res
552437.22_4172611.6	552437.22	4172611.6	1.5	2.51E-06	2.51	Non Res
552457.22_4172611.6	552457.22	4172611.6	1.5	2.39E-06	2.39	Non Res
552477.22_4172611.6	552477.22	4172611.6	1.5	2.32E-06	2.32	Block C1
552497.22_4172611.6	552497.22	4172611.6	1.5	2.32E-06	2.32	Block C1
552517.22_4172611.6	552517.22	4172611.6	1.5	2.37E-06	2.37	Block C1
552537.22_4172611.6	552537.22	4172611.6	1.5	2.49E-06	2.49	Non Res
552557.22_4172611.6	552557.22	4172611.6	1.5	2.65E-06	2.65	Non Res
552577.22_4172611.6	552577.22	4172611.6	1.5	2.88E-06	2.88	Block C3
552597.22_4172611.6	552597.22	4172611.6	1.5	3.00E-06	3.00	Block C3
552617.22_4172611.6	552617.22	4172611.6	1.5	3.08E-06	3.08	Block C3
552637.22_4172611.6	552637.22	4172611.6	1.5	3.10E-06	3.10	Block C3
552657.22_4172611.6	552657.22	4172611.6	1.5	3.08E-06	3.08	Block C3
552677.22_4172611.6	552677.22	4172611.6	1.5	3.01E-06	3.01	Block C3
552697.22_4172611.6	552697.22	4172611.6	1.5	2.96E-06	2.96	Block C3
552717.22_4172611.6	552717.22	4172611.6	1.5	2.68E-06	2.68	Non Res
552737.22_4172611.6	552737.22	4172611.6	1.5	2.30E-06	2.30	Non Res
552757.22_4172611.6	552757.22	4172611.6	1.5	2.26E-06	2.26	Block E4
552777.22_4172611.6	552777.22	4172611.6	1.5	1.93E-06	1.93	Block E4
552797.22_4172611.6	552797.22	4172611.6	1.5	1.80E-06	1.80	Block E4
552817.22_4172611.6	552817.22	4172611.6	1.5	1.77E-06	1.77	Block E4
552837.22_4172611.6	552837.22	4172611.6	1.5	1.91E-06	1.91	Block E4

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552857.22_4172611.6	552857.22	4172611.6	1.5	1.77E-06	1.77	Block E4
552877.22_4172611.6	552877.22	4172611.6	1.5	1.50E-06	1.50	Non Res
552897.22_4172611.6	552897.22	4172611.6	1.5	1.53E-06	1.53	Block D2
552917.22_4172611.6	552917.22	4172611.6	1.5	1.24E-06	1.24	Block D2
552937.22_4172611.6	552937.22	4172611.6	1.5	1.06E-06	1.06	Block D2
552957.22_4172611.6	552957.22	4172611.6	1.5	8.56E-07	0.86	Block D2
552977.22_4172611.6	552977.22	4172611.6	1.5	7.33E-07	0.73	Block D2
552997.22_4172611.6	552997.22	4172611.6	1.5	6.84E-07	0.68	Block D2
553017.22_4172611.6	553017.22	4172611.6	1.5	6.44E-07	0.64	Block D2
553037.22_4172611.6	553037.22	4172611.6	1.5	6.10E-07	0.61	Block D2
553057.22_4172611.6	553057.22	4172611.6	1.5	5.80E-07	0.58	Block D2
553077.22_4172611.6	553077.22	4172611.6	1.5	5.55E-07	0.56	Block D2
553097.22_4172611.6	553097.22	4172611.6	1.5	5.37E-07	0.54	Block D2
553117.22_4172611.6	553117.22	4172611.6	1.5	5.36E-07	0.54	Block D2
553137.22_4172611.6	553137.22	4172611.6	1.5	5.47E-07	0.55	Block D2
553157.22_4172611.6	553157.22	4172611.6	1.5	5.29E-07	0.53	Block D2
553177.22_4172611.6	553177.22	4172611.6	1.5	5.21E-07	0.52	Block D2
553197.22_4172611.6	553197.22	4172611.6	1.5	5.10E-07	0.51	Block D2
553217.22_4172611.6	553217.22	4172611.6	1.5	4.96E-07	0.50	Block D2
553237.22_4172611.6	553237.22	4172611.6	1.5	4.80E-07	0.48	Block D2
553257.22_4172611.6	553257.22	4172611.6	1.5	4.69E-07	0.47	Block D2
553277.22_4172611.6	553277.22	4172611.6	1.5	4.57E-07	0.46	Block D2
553297.22_4172611.6	553297.22	4172611.6	1.5	4.45E-07	0.45	Block D2
553317.22_4172611.6	553317.22	4172611.6	1.5	4.34E-07	0.43	Block D2
553337.22_4172611.6	553337.22	4172611.6	1.5	4.22E-07	0.42	Block D2
553357.22_4172611.6	553357.22	4172611.6	1.5	4.07E-07	0.41	Block D2
553377.22_4172611.6	553377.22	4172611.6	1.5	4.03E-07	0.40	Non Res
553397.22_4172611.6	553397.22	4172611.6	1.5	3.97E-07	0.40	Non Res
553417.22_4172611.6	553417.22	4172611.6	1.5	3.93E-07	0.39	Non Res
553437.22_4172611.6	553437.22	4172611.6	1.5	3.87E-07	0.39	Non Res
553457.22_4172611.6	553457.22	4172611.6	1.5	3.79E-07	0.38	Non Res
553477.22_4172611.6	553477.22	4172611.6	1.5	3.69E-07	0.37	Non Res
553497.22_4172611.6	553497.22	4172611.6	1.5	3.61E-07	0.36	Non Res
553517.22_4172611.6	553517.22	4172611.6	1.5	3.53E-07	0.35	Non Res
553537.22_4172611.6	553537.22	4172611.6	1.5	3.46E-07	0.35	Non Res
553557.22_4172611.6	553557.22	4172611.6	1.5	3.40E-07	0.34	Non Res
553577.22_4172611.6	553577.22	4172611.6	1.5	3.33E-07	0.33	Non Res
553597.22_4172611.6	553597.22	4172611.6	1.5	3.25E-07	0.33	Non Res
553617.22_4172611.6	553617.22	4172611.6	1.5	3.18E-07	0.32	Non Res
553637.22_4172611.6	553637.22	4172611.6	1.5	3.12E-07	0.31	Non Res
553657.22_4172611.6	553657.22	4172611.6	1.5	3.05E-07	0.31	Non Res
553677.22_4172611.6	553677.22	4172611.6	1.5	2.99E-07	0.30	Non Res
553697.22_4172611.6	553697.22	4172611.6	1.5	2.93E-07	0.29	Non Res
553717.22_4172611.6	553717.22	4172611.6	1.5	2.87E-07	0.29	Non Res
553737.22_4172611.6	553737.22	4172611.6	1.5	2.81E-07	0.28	Non Res
553757.22_4172611.6	553757.22	4172611.6	1.5	2.75E-07	0.28	Non Res
553777.22_4172611.6	553777.22	4172611.6	1.5	2.69E-07	0.27	Non Res
553797.22_4172611.6	553797.22	4172611.6	1.5	2.64E-07	0.26	Non Res
553817.22_4172611.6	553817.22	4172611.6	1.5	2.58E-07	0.26	Non Res
553837.22_4172611.6	553837.22	4172611.6	1.5	2.53E-07	0.25	Non Res
553857.22_4172611.6	553857.22	4172611.6	1.5	2.48E-07	0.25	Non Res
551857.22_4172631.6	551857.22	4172631.6	1.5	3.33E-07	0.33	Non Res
551877.22_4172631.6	551877.22	4172631.6	1.5	3.50E-07	0.35	Non Res
551897.22_4172631.6	551897.22	4172631.6	1.5	3.70E-07	0.37	Non Res
551917.22_4172631.6	551917.22	4172631.6	1.5	3.94E-07	0.39	Non Res
551937.22_4172631.6	551937.22	4172631.6	1.5	4.23E-07	0.42	Non Res
551957.22_4172631.6	551957.22	4172631.6	1.5	4.56E-07	0.46	Non Res
551977.22_4172631.6	551977.22	4172631.6	1.5	4.92E-07	0.49	Non Res
551997.22_4172631.6	551997.22	4172631.6	1.5	5.39E-07	0.54	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552017.22_4172631.6_	552017.22	4172631.6	1.5	5.98E-07	0.60	Non Res
552037.22_4172631.6_	552037.22	4172631.6	1.5	6.56E-07	0.66	Non Res
552057.22_4172631.6_	552057.22	4172631.6	1.5	7.21E-07	0.72	Non Res
552077.22_4172631.6_	552077.22	4172631.6	1.5	8.26E-07	0.83	Non Res
552097.22_4172631.6_	552097.22	4172631.6	1.5	9.06E-07	0.91	Non Res
552117.22_4172631.6_	552117.22	4172631.6	1.5	1.04E-06	1.04	Non Res
552137.22_4172631.6_	552137.22	4172631.6	1.5	1.23E-06	1.23	Non Res
552157.22_4172631.6_	552157.22	4172631.6	1.5	1.41E-06	1.41	Non Res
552177.22_4172631.6_	552177.22	4172631.6	1.5	1.61E-06	1.61	Non Res
552197.22_4172631.6_	552197.22	4172631.6	1.5	1.92E-06	1.92	Non Res
552217.22_4172631.6_	552217.22	4172631.6	1.5	2.23E-06	2.23	Block C2
552237.22_4172631.6_	552237.22	4172631.6	1.5	2.47E-06	2.47	Block C2
552257.22_4172631.6_	552257.22	4172631.6	1.5	2.64E-06	2.64	Block C2
552277.22_4172631.6_	552277.22	4172631.6	1.5	2.82E-06	2.82	Block C2
552297.22_4172631.6_	552297.22	4172631.6	1.5	2.95E-06	2.95	Block C2
552317.22_4172631.6_	552317.22	4172631.6	1.5	3.03E-06	3.03	Block C2
552337.22_4172631.6_	552337.22	4172631.6	1.5	3.05E-06	3.05	Block C2
552357.22_4172631.6_	552357.22	4172631.6	1.5	3.00E-06	3.00	Block C2
552377.22_4172631.6_	552377.22	4172631.6	1.5	2.86E-06	2.86	Block C2
552397.22_4172631.6_	552397.22	4172631.6	1.5	2.65E-06	2.65	Block C2
552417.22_4172631.6_	552417.22	4172631.6	1.5	2.52E-06	2.52	Non Res
552437.22_4172631.6_	552437.22	4172631.6	1.5	2.40E-06	2.40	Non Res
552457.22_4172631.6_	552457.22	4172631.6	1.5	2.27E-06	2.27	Non Res
552477.22_4172631.6_	552477.22	4172631.6	1.5	2.20E-06	2.20	Block C1
552497.22_4172631.6_	552497.22	4172631.6	1.5	2.18E-06	2.18	Block C1
552517.22_4172631.6_	552517.22	4172631.6	1.5	2.22E-06	2.22	Block C1
552537.22_4172631.6_	552537.22	4172631.6	1.5	2.31E-06	2.31	Block C1
552557.22_4172631.6_	552557.22	4172631.6	1.5	2.46E-06	2.46	Non Res
552577.22_4172631.6_	552577.22	4172631.6	1.5	2.66E-06	2.66	Non Res
552597.22_4172631.6_	552597.22	4172631.6	1.5	2.81E-06	2.81	Block C3
552617.22_4172631.6_	552617.22	4172631.6	1.5	2.89E-06	2.89	Block C3
552637.22_4172631.6_	552637.22	4172631.6	1.5	2.94E-06	2.94	Block C3
552657.22_4172631.6_	552657.22	4172631.6	1.5	2.95E-06	2.95	Block C3
552677.22_4172631.6_	552677.22	4172631.6	1.5	2.91E-06	2.91	Block C3
552697.22_4172631.6_	552697.22	4172631.6	1.5	2.89E-06	2.89	Block C3
552717.22_4172631.6_	552717.22	4172631.6	1.5	2.67E-06	2.67	Non Res
552737.22_4172631.6_	552737.22	4172631.6	1.5	2.29E-06	2.29	Non Res
552757.22_4172631.6_	552757.22	4172631.6	1.5	2.25E-06	2.25	Block E4
552777.22_4172631.6_	552777.22	4172631.6	1.5	1.92E-06	1.92	Block E4
552797.22_4172631.6_	552797.22	4172631.6	1.5	1.77E-06	1.77	Block E4
552817.22_4172631.6_	552817.22	4172631.6	1.5	1.75E-06	1.75	Block E4
552837.22_4172631.6_	552837.22	4172631.6	1.5	1.89E-06	1.89	Block E4
552857.22_4172631.6_	552857.22	4172631.6	1.5	1.98E-06	1.98	Block E4
552877.22_4172631.6_	552877.22	4172631.6	1.5	1.54E-06	1.54	Non Res
552897.22_4172631.6_	552897.22	4172631.6	1.5	1.52E-06	1.52	Block D2
552917.22_4172631.6_	552917.22	4172631.6	1.5	1.23E-06	1.23	Block D2
552937.22_4172631.6_	552937.22	4172631.6	1.5	1.06E-06	1.06	Block D2
552957.22_4172631.6_	552957.22	4172631.6	1.5	8.48E-07	0.85	Block D2
552977.22_4172631.6_	552977.22	4172631.6	1.5	7.40E-07	0.74	Block D2
552997.22_4172631.6_	552997.22	4172631.6	1.5	6.89E-07	0.69	Block D2
553017.22_4172631.6_	553017.22	4172631.6	1.5	6.57E-07	0.66	Block D2
553037.22_4172631.6_	553037.22	4172631.6	1.5	6.34E-07	0.63	Block D2
553057.22_4172631.6_	553057.22	4172631.6	1.5	6.06E-07	0.61	Block D2
553077.22_4172631.6_	553077.22	4172631.6	1.5	5.71E-07	0.57	Block D2
553097.22_4172631.6_	553097.22	4172631.6	1.5	5.44E-07	0.54	Block D2
553117.22_4172631.6_	553117.22	4172631.6	1.5	5.48E-07	0.55	Block D2
553137.22_4172631.6_	553137.22	4172631.6	1.5	5.52E-07	0.55	Block D2
553157.22_4172631.6_	553157.22	4172631.6	1.5	5.38E-07	0.54	Block D2
553177.22_4172631.6_	553177.22	4172631.6	1.5	5.28E-07	0.53	Block D2

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553197.22_4172631.6_	553197.22	4172631.6	1.5	5.14E-07	0.51	Block D2
553217.22_4172631.6_	553217.22	4172631.6	1.5	4.96E-07	0.50	Block D2
553237.22_4172631.6_	553237.22	4172631.6	1.5	4.78E-07	0.48	Block D2
553257.22_4172631.6_	553257.22	4172631.6	1.5	4.65E-07	0.46	Block D2
553277.22_4172631.6_	553277.22	4172631.6	1.5	4.50E-07	0.45	Block D2
553297.22_4172631.6_	553297.22	4172631.6	1.5	4.39E-07	0.44	Block D2
553317.22_4172631.6_	553317.22	4172631.6	1.5	4.37E-07	0.44	Block D2
553337.22_4172631.6_	553337.22	4172631.6	1.5	4.30E-07	0.43	Block D2
553357.22_4172631.6_	553357.22	4172631.6	1.5	4.22E-07	0.42	Block D2
553377.22_4172631.6_	553377.22	4172631.6	1.5	4.13E-07	0.41	Non Res
553397.22_4172631.6_	553397.22	4172631.6	1.5	4.05E-07	0.40	Non Res
553417.22_4172631.6_	553417.22	4172631.6	1.5	4.00E-07	0.40	Non Res
553437.22_4172631.6_	553437.22	4172631.6	1.5	3.92E-07	0.39	Non Res
553457.22_4172631.6_	553457.22	4172631.6	1.5	3.83E-07	0.38	Non Res
553477.22_4172631.6_	553477.22	4172631.6	1.5	3.74E-07	0.37	Non Res
553497.22_4172631.6_	553497.22	4172631.6	1.5	3.66E-07	0.37	Non Res
553517.22_4172631.6_	553517.22	4172631.6	1.5	3.57E-07	0.36	Non Res
553537.22_4172631.6_	553537.22	4172631.6	1.5	3.50E-07	0.35	Non Res
553557.22_4172631.6_	553557.22	4172631.6	1.5	3.44E-07	0.34	Non Res
553577.22_4172631.6_	553577.22	4172631.6	1.5	3.36E-07	0.34	Non Res
553597.22_4172631.6_	553597.22	4172631.6	1.5	3.29E-07	0.33	Non Res
553617.22_4172631.6_	553617.22	4172631.6	1.5	3.22E-07	0.32	Non Res
553637.22_4172631.6_	553637.22	4172631.6	1.5	3.15E-07	0.31	Non Res
553657.22_4172631.6_	553657.22	4172631.6	1.5	3.08E-07	0.31	Non Res
553677.22_4172631.6_	553677.22	4172631.6	1.5	3.02E-07	0.30	Non Res
553697.22_4172631.6_	553697.22	4172631.6	1.5	2.95E-07	0.29	Non Res
553717.22_4172631.6_	553717.22	4172631.6	1.5	2.89E-07	0.29	Non Res
553737.22_4172631.6_	553737.22	4172631.6	1.5	2.83E-07	0.28	Non Res
553757.22_4172631.6_	553757.22	4172631.6	1.5	2.77E-07	0.28	Non Res
553777.22_4172631.6_	553777.22	4172631.6	1.5	2.71E-07	0.27	Non Res
553797.22_4172631.6_	553797.22	4172631.6	1.5	2.65E-07	0.27	Non Res
553817.22_4172631.6_	553817.22	4172631.6	1.5	2.60E-07	0.26	Non Res
553837.22_4172631.6_	553837.22	4172631.6	1.5	2.54E-07	0.25	Non Res
553857.22_4172631.6_	553857.22	4172631.6	1.5	2.49E-07	0.25	Non Res
551857.22_4172651.6_	551857.22	4172651.6	1.5	3.44E-07	0.34	Non Res
551877.22_4172651.6_	551877.22	4172651.6	1.5	3.62E-07	0.36	Non Res
551897.22_4172651.6_	551897.22	4172651.6	1.5	3.82E-07	0.38	Non Res
551917.22_4172651.6_	551917.22	4172651.6	1.5	4.07E-07	0.41	Non Res
551937.22_4172651.6_	551937.22	4172651.6	1.5	4.38E-07	0.44	Non Res
551957.22_4172651.6_	551957.22	4172651.6	1.5	4.71E-07	0.47	Non Res
551977.22_4172651.6_	551977.22	4172651.6	1.5	5.09E-07	0.51	Non Res
551997.22_4172651.6_	551997.22	4172651.6	1.5	5.62E-07	0.56	Non Res
552017.22_4172651.6_	552017.22	4172651.6	1.5	6.28E-07	0.63	Non Res
552037.22_4172651.6_	552037.22	4172651.6	1.5	6.98E-07	0.70	Non Res
552057.22_4172651.6_	552057.22	4172651.6	1.5	7.67E-07	0.77	Non Res
552077.22_4172651.6_	552077.22	4172651.6	1.5	8.52E-07	0.85	Non Res
552097.22_4172651.6_	552097.22	4172651.6	1.5	9.55E-07	0.96	Non Res
552117.22_4172651.6_	552117.22	4172651.6	1.5	1.07E-06	1.07	Non Res
552137.22_4172651.6_	552137.22	4172651.6	1.5	1.23E-06	1.23	Non Res
552157.22_4172651.6_	552157.22	4172651.6	1.5	1.41E-06	1.41	Non Res
552177.22_4172651.6_	552177.22	4172651.6	1.5	1.62E-06	1.62	Non Res
552197.22_4172651.6_	552197.22	4172651.6	1.5	1.91E-06	1.91	Non Res
552217.22_4172651.6_	552217.22	4172651.6	1.5	2.15E-06	2.15	Block C2
552237.22_4172651.6_	552237.22	4172651.6	1.5	2.34E-06	2.34	Block C2
552257.22_4172651.6_	552257.22	4172651.6	1.5	2.50E-06	2.50	Block C2
552277.22_4172651.6_	552277.22	4172651.6	1.5	2.65E-06	2.65	Block C2
552297.22_4172651.6_	552297.22	4172651.6	1.5	2.76E-06	2.76	Block C2
552317.22_4172651.6_	552317.22	4172651.6	1.5	2.82E-06	2.82	Block C2
552337.22_4172651.6_	552337.22	4172651.6	1.5	2.83E-06	2.83	Block C2

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552357.22_4172651.6	552357.22	4172651.6	1.5	2.79E-06	2.79	Block C2
552377.22_4172651.6	552377.22	4172651.6	1.5	2.67E-06	2.67	Block C2
552397.22_4172651.6	552397.22	4172651.6	1.5	2.51E-06	2.51	Block C2
552417.22_4172651.6	552417.22	4172651.6	1.5	2.40E-06	2.40	Non Res
552437.22_4172651.6	552437.22	4172651.6	1.5	2.28E-06	2.28	Non Res
552457.22_4172651.6	552457.22	4172651.6	1.5	2.17E-06	2.17	Non Res
552477.22_4172651.6	552477.22	4172651.6	1.5	2.10E-06	2.10	Block C1
552497.22_4172651.6	552497.22	4172651.6	1.5	2.09E-06	2.09	Block C1
552517.22_4172651.6	552517.22	4172651.6	1.5	2.11E-06	2.11	Block C1
552537.22_4172651.6	552537.22	4172651.6	1.5	2.18E-06	2.18	Block C1
552557.22_4172651.6	552557.22	4172651.6	1.5	2.30E-06	2.30	Non Res
552577.22_4172651.6	552577.22	4172651.6	1.5	2.47E-06	2.47	Non Res
552597.22_4172651.6	552597.22	4172651.6	1.5	2.62E-06	2.62	Block C3
552617.22_4172651.6	552617.22	4172651.6	1.5	2.69E-06	2.69	Block C3
552637.22_4172651.6	552637.22	4172651.6	1.5	2.75E-06	2.75	Block C3
552657.22_4172651.6	552657.22	4172651.6	1.5	2.80E-06	2.80	Block C3
552677.22_4172651.6	552677.22	4172651.6	1.5	2.78E-06	2.78	Block C3
552697.22_4172651.6	552697.22	4172651.6	1.5	2.81E-06	2.81	Block C3
552717.22_4172651.6	552717.22	4172651.6	1.5	2.81E-06	2.81	Non Res
552737.22_4172651.6	552737.22	4172651.6	1.5	2.43E-06	2.43	Non Res
552757.22_4172651.6	552757.22	4172651.6	1.5	2.22E-06	2.22	Block E4
552777.22_4172651.6	552777.22	4172651.6	1.5	1.87E-06	1.87	Block E4
552797.22_4172651.6	552797.22	4172651.6	1.5	1.75E-06	1.75	Block E4
552817.22_4172651.6	552817.22	4172651.6	1.5	1.75E-06	1.75	Block E4
552837.22_4172651.6	552837.22	4172651.6	1.5	1.90E-06	1.90	Block E4
552857.22_4172651.6	552857.22	4172651.6	1.5	1.75E-06	1.75	Block E4
552877.22_4172651.6	552877.22	4172651.6	1.5	1.50E-06	1.50	Non Res
552897.22_4172651.6	552897.22	4172651.6	1.5	1.52E-06	1.52	Block D2
552917.22_4172651.6	552917.22	4172651.6	1.5	1.22E-06	1.22	Block D2
552937.22_4172651.6	552937.22	4172651.6	1.5	1.06E-06	1.06	Block D2
552957.22_4172651.6	552957.22	4172651.6	1.5	8.51E-07	0.85	Block D2
552977.22_4172651.6	552977.22	4172651.6	1.5	7.70E-07	0.77	Block D2
552997.22_4172651.6	552997.22	4172651.6	1.5	7.36E-07	0.74	Block D2
553017.22_4172651.6	553017.22	4172651.6	1.5	7.19E-07	0.72	Block D2
553037.22_4172651.6	553037.22	4172651.6	1.5	6.96E-07	0.70	Block D2
553057.22_4172651.6	553057.22	4172651.6	1.5	6.59E-07	0.66	Block D2
553077.22_4172651.6	553077.22	4172651.6	1.5	6.28E-07	0.63	Block D2
553097.22_4172651.6	553097.22	4172651.6	1.5	5.96E-07	0.60	Block D2
553117.22_4172651.6	553117.22	4172651.6	1.5	5.77E-07	0.58	Block D2
553137.22_4172651.6	553137.22	4172651.6	1.5	5.61E-07	0.56	Block D2
553157.22_4172651.6	553157.22	4172651.6	1.5	5.45E-07	0.54	Block D2
553177.22_4172651.6	553177.22	4172651.6	1.5	5.35E-07	0.53	Block D2
553197.22_4172651.6	553197.22	4172651.6	1.5	5.22E-07	0.52	Block D2
553217.22_4172651.6	553217.22	4172651.6	1.5	5.00E-07	0.50	Block D2
553237.22_4172651.6	553237.22	4172651.6	1.5	4.78E-07	0.48	Block D2
553257.22_4172651.6	553257.22	4172651.6	1.5	4.63E-07	0.46	Block D2
553277.22_4172651.6	553277.22	4172651.6	1.5	4.51E-07	0.45	Block D2
553297.22_4172651.6	553297.22	4172651.6	1.5	4.42E-07	0.44	Block D2
553317.22_4172651.6	553317.22	4172651.6	1.5	4.33E-07	0.43	Block D2
553337.22_4172651.6	553337.22	4172651.6	1.5	4.32E-07	0.43	Block D2
553357.22_4172651.6	553357.22	4172651.6	1.5	4.27E-07	0.43	Block D2
553377.22_4172651.6	553377.22	4172651.6	1.5	4.20E-07	0.42	Non Res
553397.22_4172651.6	553397.22	4172651.6	1.5	4.13E-07	0.41	Non Res
553417.22_4172651.6	553417.22	4172651.6	1.5	4.06E-07	0.41	Non Res
553437.22_4172651.6	553437.22	4172651.6	1.5	3.98E-07	0.40	Non Res
553457.22_4172651.6	553457.22	4172651.6	1.5	3.88E-07	0.39	Non Res
553477.22_4172651.6	553477.22	4172651.6	1.5	3.80E-07	0.38	Non Res
553497.22_4172651.6	553497.22	4172651.6	1.5	3.71E-07	0.37	Non Res
553517.22_4172651.6	553517.22	4172651.6	1.5	3.62E-07	0.36	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553537.22_4172651.6	553537.22	4172651.6	1.5	3.55E-07	0.35	Non Res
553557.22_4172651.6	553557.22	4172651.6	1.5	3.48E-07	0.35	Non Res
553577.22_4172651.6	553577.22	4172651.6	1.5	3.40E-07	0.34	Non Res
553597.22_4172651.6	553597.22	4172651.6	1.5	3.32E-07	0.33	Non Res
553617.22_4172651.6	553617.22	4172651.6	1.5	3.25E-07	0.32	Non Res
553637.22_4172651.6	553637.22	4172651.6	1.5	3.18E-07	0.32	Non Res
553657.22_4172651.6	553657.22	4172651.6	1.5	3.11E-07	0.31	Non Res
553677.22_4172651.6	553677.22	4172651.6	1.5	3.04E-07	0.30	Non Res
553697.22_4172651.6	553697.22	4172651.6	1.5	2.98E-07	0.30	Non Res
553717.22_4172651.6	553717.22	4172651.6	1.5	2.91E-07	0.29	Non Res
553737.22_4172651.6	553737.22	4172651.6	1.5	2.85E-07	0.28	Non Res
553757.22_4172651.6	553757.22	4172651.6	1.5	2.79E-07	0.28	Non Res
553777.22_4172651.6	553777.22	4172651.6	1.5	2.73E-07	0.27	Non Res
553797.22_4172651.6	553797.22	4172651.6	1.5	2.67E-07	0.27	Non Res
553817.22_4172651.6	553817.22	4172651.6	1.5	2.61E-07	0.26	Non Res
553837.22_4172651.6	553837.22	4172651.6	1.5	2.55E-07	0.26	Non Res
551857.22_4172671.6	551857.22	4172671.6	1.5	3.56E-07	0.36	Non Res
551877.22_4172671.6	551877.22	4172671.6	1.5	3.74E-07	0.37	Non Res
551897.22_4172671.6	551897.22	4172671.6	1.5	3.97E-07	0.40	Non Res
551917.22_4172671.6	551917.22	4172671.6	1.5	4.24E-07	0.42	Non Res
551937.22_4172671.6	551937.22	4172671.6	1.5	4.54E-07	0.45	Non Res
551957.22_4172671.6	551957.22	4172671.6	1.5	4.88E-07	0.49	Non Res
551977.22_4172671.6	551977.22	4172671.6	1.5	5.33E-07	0.53	Non Res
551997.22_4172671.6	551997.22	4172671.6	1.5	5.89E-07	0.59	Non Res
552017.22_4172671.6	552017.22	4172671.6	1.5	6.62E-07	0.66	Non Res
552037.22_4172671.6	552037.22	4172671.6	1.5	7.44E-07	0.74	Non Res
552057.22_4172671.6	552057.22	4172671.6	1.5	8.24E-07	0.82	Non Res
552077.22_4172671.6	552077.22	4172671.6	1.5	9.04E-07	0.90	Non Res
552097.22_4172671.6	552097.22	4172671.6	1.5	1.00E-06	1.00	Non Res
552117.22_4172671.6	552117.22	4172671.6	1.5	1.11E-06	1.11	Non Res
552137.22_4172671.6	552137.22	4172671.6	1.5	1.26E-06	1.26	Non Res
552157.22_4172671.6	552157.22	4172671.6	1.5	1.40E-06	1.40	Non Res
552177.22_4172671.6	552177.22	4172671.6	1.5	1.60E-06	1.60	Non Res
552197.22_4172671.6	552197.22	4172671.6	1.5	1.80E-06	1.80	Non Res
552217.22_4172671.6	552217.22	4172671.6	1.5	1.96E-06	1.96	Block C2
552237.22_4172671.6	552237.22	4172671.6	1.5	2.12E-06	2.12	Block C2
552257.22_4172671.6	552257.22	4172671.6	1.5	2.25E-06	2.25	Block C2
552277.22_4172671.6	552277.22	4172671.6	1.5	2.35E-06	2.35	Block C2
552297.22_4172671.6	552297.22	4172671.6	1.5	2.43E-06	2.43	Block C2
552317.22_4172671.6	552317.22	4172671.6	1.5	2.49E-06	2.49	Block C2
552337.22_4172671.6	552337.22	4172671.6	1.5	2.51E-06	2.51	Block C2
552357.22_4172671.6	552357.22	4172671.6	1.5	2.50E-06	2.50	Block C2
552377.22_4172671.6	552377.22	4172671.6	1.5	2.43E-06	2.43	Block C2
552397.22_4172671.6	552397.22	4172671.6	1.5	2.33E-06	2.33	Block C2
552417.22_4172671.6	552417.22	4172671.6	1.5	2.25E-06	2.25	Non Res
552437.22_4172671.6	552437.22	4172671.6	1.5	2.15E-06	2.15	Non Res
552457.22_4172671.6	552457.22	4172671.6	1.5	2.08E-06	2.08	Block C1
552477.22_4172671.6	552477.22	4172671.6	1.5	2.03E-06	2.03	Block C1
552497.22_4172671.6	552497.22	4172671.6	1.5	2.02E-06	2.02	Block C1
552517.22_4172671.6	552517.22	4172671.6	1.5	2.04E-06	2.04	Block C1
552537.22_4172671.6	552537.22	4172671.6	1.5	2.09E-06	2.09	Block C1
552557.22_4172671.6	552557.22	4172671.6	1.5	2.17E-06	2.17	Block C1
552577.22_4172671.6	552577.22	4172671.6	1.5	2.30E-06	2.30	Non Res
552597.22_4172671.6	552597.22	4172671.6	1.5	2.43E-06	2.43	Block C3
552617.22_4172671.6	552617.22	4172671.6	1.5	2.47E-06	2.47	Block C3
552637.22_4172671.6	552637.22	4172671.6	1.5	2.54E-06	2.54	Block C3
552657.22_4172671.6	552657.22	4172671.6	1.5	2.58E-06	2.58	Block C3
552677.22_4172671.6	552677.22	4172671.6	1.5	2.60E-06	2.60	Block C3
552697.22_4172671.6	552697.22	4172671.6	1.5	2.67E-06	2.67	Block C3

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552717.22_4172671.6	552717.22	4172671.6	1.5	2.46E-06	2.46	Non Res
552737.22_4172671.6	552737.22	4172671.6	1.5	2.11E-06	2.11	Non Res
552757.22_4172671.6	552757.22	4172671.6	1.5	2.12E-06	2.12	Block E4
552777.22_4172671.6	552777.22	4172671.6	1.5	1.81E-06	1.81	Block E4
552797.22_4172671.6	552797.22	4172671.6	1.5	1.72E-06	1.72	Block E4
552817.22_4172671.6	552817.22	4172671.6	1.5	1.74E-06	1.74	Block E4
552837.22_4172671.6	552837.22	4172671.6	1.5	1.91E-06	1.91	Block E4
552857.22_4172671.6	552857.22	4172671.6	1.5	1.77E-06	1.77	Block E4
552877.22_4172671.6	552877.22	4172671.6	1.5	1.50E-06	1.50	Non Res
552897.22_4172671.6	552897.22	4172671.6	1.5	1.51E-06	1.51	Block D2
552917.22_4172671.6	552917.22	4172671.6	1.5	1.22E-06	1.22	Block D2
552937.22_4172671.6	552937.22	4172671.6	1.5	1.06E-06	1.06	Block D2
552957.22_4172671.6	552957.22	4172671.6	1.5	9.12E-07	0.91	Block D2
552977.22_4172671.6	552977.22	4172671.6	1.5	8.47E-07	0.85	Block D2
552997.22_4172671.6	552997.22	4172671.6	1.5	7.98E-07	0.80	Block D2
553017.22_4172671.6	553017.22	4172671.6	1.5	7.56E-07	0.76	Block D2
553037.22_4172671.6	553037.22	4172671.6	1.5	7.11E-07	0.71	Block D2
553057.22_4172671.6	553057.22	4172671.6	1.5	6.73E-07	0.67	Block D2
553077.22_4172671.6	553077.22	4172671.6	1.5	6.47E-07	0.65	Block D2
553097.22_4172671.6	553097.22	4172671.6	1.5	6.24E-07	0.62	Block D2
553117.22_4172671.6	553117.22	4172671.6	1.5	6.03E-07	0.60	Block D2
553137.22_4172671.6	553137.22	4172671.6	1.5	5.74E-07	0.57	Block D2
553157.22_4172671.6	553157.22	4172671.6	1.5	5.55E-07	0.56	Block D2
553177.22_4172671.6	553177.22	4172671.6	1.5	5.45E-07	0.55	Block D2
553197.22_4172671.6	553197.22	4172671.6	1.5	5.31E-07	0.53	Block D2
553217.22_4172671.6	553217.22	4172671.6	1.5	5.08E-07	0.51	Block D2
553237.22_4172671.6	553237.22	4172671.6	1.5	4.85E-07	0.48	Block D2
553257.22_4172671.6	553257.22	4172671.6	1.5	4.69E-07	0.47	Block D2
553277.22_4172671.6	553277.22	4172671.6	1.5	4.56E-07	0.46	Block D2
553297.22_4172671.6	553297.22	4172671.6	1.5	4.45E-07	0.44	Block D2
553317.22_4172671.6	553317.22	4172671.6	1.5	4.34E-07	0.43	Block D2
553337.22_4172671.6	553337.22	4172671.6	1.5	4.37E-07	0.44	Block D2
553357.22_4172671.6	553357.22	4172671.6	1.5	4.32E-07	0.43	Block D2
553377.22_4172671.6	553377.22	4172671.6	1.5	4.28E-07	0.43	Non Res
553397.22_4172671.6	553397.22	4172671.6	1.5	4.20E-07	0.42	Non Res
553417.22_4172671.6	553417.22	4172671.6	1.5	4.13E-07	0.41	Non Res
553437.22_4172671.6	553437.22	4172671.6	1.5	4.04E-07	0.40	Non Res
553457.22_4172671.6	553457.22	4172671.6	1.5	3.95E-07	0.39	Non Res
553477.22_4172671.6	553477.22	4172671.6	1.5	3.85E-07	0.38	Non Res
553497.22_4172671.6	553497.22	4172671.6	1.5	3.76E-07	0.38	Non Res
553517.22_4172671.6	553517.22	4172671.6	1.5	3.67E-07	0.37	Non Res
553537.22_4172671.6	553537.22	4172671.6	1.5	3.59E-07	0.36	Non Res
553557.22_4172671.6	553557.22	4172671.6	1.5	3.52E-07	0.35	Non Res
553577.22_4172671.6	553577.22	4172671.6	1.5	3.43E-07	0.34	Non Res
553597.22_4172671.6	553597.22	4172671.6	1.5	3.35E-07	0.34	Non Res
553617.22_4172671.6	553617.22	4172671.6	1.5	3.28E-07	0.33	Non Res
553637.22_4172671.6	553637.22	4172671.6	1.5	3.21E-07	0.32	Non Res
553657.22_4172671.6	553657.22	4172671.6	1.5	3.14E-07	0.31	Non Res
553677.22_4172671.6	553677.22	4172671.6	1.5	3.07E-07	0.31	Non Res
553697.22_4172671.6	553697.22	4172671.6	1.5	3.00E-07	0.30	Non Res
553717.22_4172671.6	553717.22	4172671.6	1.5	2.93E-07	0.29	Non Res
553737.22_4172671.6	553737.22	4172671.6	1.5	2.87E-07	0.29	Non Res
553757.22_4172671.6	553757.22	4172671.6	1.5	2.80E-07	0.28	Non Res
553777.22_4172671.6	553777.22	4172671.6	1.5	2.74E-07	0.27	Non Res
553797.22_4172671.6	553797.22	4172671.6	1.5	2.68E-07	0.27	Non Res
553817.22_4172671.6	553817.22	4172671.6	1.5	2.62E-07	0.26	Non Res
553837.22_4172671.6	553837.22	4172671.6	1.5	2.56E-07	0.26	Non Res
551837.22_4172691.6	551837.22	4172691.6	1.5	3.56E-07	0.36	Off-site Resident
551857.22_4172691.6	551857.22	4172691.6	1.5	3.70E-07	0.37	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
551877.22_4172691.6	551877.22	4172691.6	1.5	3.89E-07	0.39	Non Res
551897.22_4172691.6	551897.22	4172691.6	1.5	4.14E-07	0.41	Non Res
551917.22_4172691.6	551917.22	4172691.6	1.5	4.42E-07	0.44	Non Res
551937.22_4172691.6	551937.22	4172691.6	1.5	4.76E-07	0.48	Non Res
551957.22_4172691.6	551957.22	4172691.6	1.5	5.12E-07	0.51	Non Res
551977.22_4172691.6	551977.22	4172691.6	1.5	5.60E-07	0.56	Non Res
551997.22_4172691.6	551997.22	4172691.6	1.5	6.19E-07	0.62	Non Res
552017.22_4172691.6	552017.22	4172691.6	1.5	6.98E-07	0.70	Non Res
552037.22_4172691.6	552037.22	4172691.6	1.5	7.92E-07	0.79	Non Res
552057.22_4172691.6	552057.22	4172691.6	1.5	8.79E-07	0.88	Non Res
552077.22_4172691.6	552077.22	4172691.6	1.5	9.61E-07	0.96	Non Res
552097.22_4172691.6	552097.22	4172691.6	1.5	1.06E-06	1.06	Non Res
552117.22_4172691.6	552117.22	4172691.6	1.5	1.16E-06	1.16	Non Res
552137.22_4172691.6	552137.22	4172691.6	1.5	1.28E-06	1.28	Non Res
552157.22_4172691.6	552157.22	4172691.6	1.5	1.40E-06	1.40	Non Res
552177.22_4172691.6	552177.22	4172691.6	1.5	1.54E-06	1.54	Non Res
552197.22_4172691.6	552197.22	4172691.6	1.5	1.68E-06	1.68	Block C2
552217.22_4172691.6	552217.22	4172691.6	1.5	1.79E-06	1.79	Non Res
552237.22_4172691.6	552237.22	4172691.6	1.5	1.90E-06	1.90	Non Res
552257.22_4172691.6	552257.22	4172691.6	1.5	1.99E-06	1.99	Non Res
552277.22_4172691.6	552277.22	4172691.6	1.5	2.06E-06	2.06	Non Res
552297.22_4172691.6	552297.22	4172691.6	1.5	2.13E-06	2.13	Non Res
552317.22_4172691.6	552317.22	4172691.6	1.5	2.18E-06	2.18	Non Res
552337.22_4172691.6	552337.22	4172691.6	1.5	2.21E-06	2.21	Non Res
552357.22_4172691.6	552357.22	4172691.6	1.5	2.22E-06	2.22	Non Res
552377.22_4172691.6	552377.22	4172691.6	1.5	2.20E-06	2.20	Non Res
552397.22_4172691.6	552397.22	4172691.6	1.5	2.17E-06	2.17	Non Res
552417.22_4172691.6	552417.22	4172691.6	1.5	2.12E-06	2.12	Non Res
552437.22_4172691.6	552437.22	4172691.6	1.5	2.07E-06	2.07	Non Res
552457.22_4172691.6	552457.22	4172691.6	1.5	2.03E-06	2.03	Non Res
552477.22_4172691.6	552477.22	4172691.6	1.5	2.01E-06	2.01	Non Res
552497.22_4172691.6	552497.22	4172691.6	1.5	2.00E-06	2.00	Non Res
552517.22_4172691.6	552517.22	4172691.6	1.5	2.00E-06	2.00	Block C1
552537.22_4172691.6	552537.22	4172691.6	1.5	2.04E-06	2.04	Block C1
552557.22_4172691.6	552557.22	4172691.6	1.5	2.10E-06	2.10	Block C1
552577.22_4172691.6	552577.22	4172691.6	1.5	2.18E-06	2.18	Non Res
552597.22_4172691.6	552597.22	4172691.6	1.5	2.25E-06	2.25	Block C3
552617.22_4172691.6	552617.22	4172691.6	1.5	2.29E-06	2.29	Block C3
552637.22_4172691.6	552637.22	4172691.6	1.5	2.33E-06	2.33	Block C3
552657.22_4172691.6	552657.22	4172691.6	1.5	2.35E-06	2.35	Block C3
552677.22_4172691.6	552677.22	4172691.6	1.5	2.38E-06	2.38	Block C3
552697.22_4172691.6	552697.22	4172691.6	1.5	2.50E-06	2.50	Block C3
552717.22_4172691.6	552717.22	4172691.6	1.5	2.38E-06	2.38	Non Res
552737.22_4172691.6	552737.22	4172691.6	1.5	2.07E-06	2.07	Non Res
552757.22_4172691.6	552757.22	4172691.6	1.5	2.10E-06	2.10	Block E4
552777.22_4172691.6	552777.22	4172691.6	1.5	1.81E-06	1.81	Block E4
552797.22_4172691.6	552797.22	4172691.6	1.5	1.72E-06	1.72	Block E4
552817.22_4172691.6	552817.22	4172691.6	1.5	1.75E-06	1.75	Block E4
552837.22_4172691.6	552837.22	4172691.6	1.5	1.94E-06	1.94	Block E4
552857.22_4172691.6	552857.22	4172691.6	1.5	1.82E-06	1.82	Non Res
552877.22_4172691.6	552877.22	4172691.6	1.5	1.68E-06	1.68	Non Res
552897.22_4172691.6	552897.22	4172691.6	1.5	1.50E-06	1.50	Block D2
552917.22_4172691.6	552917.22	4172691.6	1.5	1.22E-06	1.22	Block D2
552937.22_4172691.6	552937.22	4172691.6	1.5	1.06E-06	1.06	Block D2
552957.22_4172691.6	552957.22	4172691.6	1.5	9.54E-07	0.95	Block D2
552977.22_4172691.6	552977.22	4172691.6	1.5	8.67E-07	0.87	Block D2
552997.22_4172691.6	552997.22	4172691.6	1.5	8.08E-07	0.81	Block D2
553017.22_4172691.6	553017.22	4172691.6	1.5	7.50E-07	0.75	Block D2
553037.22_4172691.6	553037.22	4172691.6	1.5	7.01E-07	0.70	Block D2

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553057.22_4172691.6_	553057.22	4172691.6	1.5	6.68E-07	0.67	Block D2
553077.22_4172691.6_	553077.22	4172691.6	1.5	6.34E-07	0.63	Block D2
553097.22_4172691.6_	553097.22	4172691.6	1.5	6.11E-07	0.61	Block D2
553117.22_4172691.6_	553117.22	4172691.6	1.5	6.06E-07	0.61	Block D2
553137.22_4172691.6_	553137.22	4172691.6	1.5	5.90E-07	0.59	Block D2
553157.22_4172691.6_	553157.22	4172691.6	1.5	5.70E-07	0.57	Block D2
553177.22_4172691.6_	553177.22	4172691.6	1.5	5.56E-07	0.56	Block D2
553197.22_4172691.6_	553197.22	4172691.6	1.5	5.39E-07	0.54	Block D2
553217.22_4172691.6_	553217.22	4172691.6	1.5	5.16E-07	0.52	Block D2
553237.22_4172691.6_	553237.22	4172691.6	1.5	4.94E-07	0.49	Block D2
553257.22_4172691.6_	553257.22	4172691.6	1.5	4.78E-07	0.48	Block D2
553277.22_4172691.6_	553277.22	4172691.6	1.5	4.64E-07	0.46	Block D2
553297.22_4172691.6_	553297.22	4172691.6	1.5	4.52E-07	0.45	Block D2
553317.22_4172691.6_	553317.22	4172691.6	1.5	4.45E-07	0.44	Block D2
553337.22_4172691.6_	553337.22	4172691.6	1.5	4.46E-07	0.45	Block D2
553357.22_4172691.6_	553357.22	4172691.6	1.5	4.38E-07	0.44	Block D2
553377.22_4172691.6_	553377.22	4172691.6	1.5	4.35E-07	0.44	Non Res
553397.22_4172691.6_	553397.22	4172691.6	1.5	4.27E-07	0.43	Non Res
553417.22_4172691.6_	553417.22	4172691.6	1.5	4.20E-07	0.42	Non Res
553437.22_4172691.6_	553437.22	4172691.6	1.5	4.11E-07	0.41	Non Res
553457.22_4172691.6_	553457.22	4172691.6	1.5	4.00E-07	0.40	Non Res
553477.22_4172691.6_	553477.22	4172691.6	1.5	3.90E-07	0.39	Non Res
553497.22_4172691.6_	553497.22	4172691.6	1.5	3.81E-07	0.38	Non Res
553517.22_4172691.6_	553517.22	4172691.6	1.5	3.72E-07	0.37	Non Res
553537.22_4172691.6_	553537.22	4172691.6	1.5	3.63E-07	0.36	Non Res
553557.22_4172691.6_	553557.22	4172691.6	1.5	3.56E-07	0.36	Non Res
553577.22_4172691.6_	553577.22	4172691.6	1.5	3.47E-07	0.35	Non Res
553597.22_4172691.6_	553597.22	4172691.6	1.5	3.39E-07	0.34	Non Res
553617.22_4172691.6_	553617.22	4172691.6	1.5	3.31E-07	0.33	Non Res
553637.22_4172691.6_	553637.22	4172691.6	1.5	3.24E-07	0.32	Non Res
553657.22_4172691.6_	553657.22	4172691.6	1.5	3.16E-07	0.32	Non Res
553677.22_4172691.6_	553677.22	4172691.6	1.5	3.09E-07	0.31	Non Res
553697.22_4172691.6_	553697.22	4172691.6	1.5	3.02E-07	0.30	Non Res
553717.22_4172691.6_	553717.22	4172691.6	1.5	2.95E-07	0.30	Non Res
553737.22_4172691.6_	553737.22	4172691.6	1.5	2.88E-07	0.29	Non Res
553757.22_4172691.6_	553757.22	4172691.6	1.5	2.82E-07	0.28	Non Res
553777.22_4172691.6_	553777.22	4172691.6	1.5	2.75E-07	0.28	Non Res
553797.22_4172691.6_	553797.22	4172691.6	1.5	2.69E-07	0.27	Non Res
553817.22_4172691.6_	553817.22	4172691.6	1.5	2.63E-07	0.26	Non Res
553837.22_4172691.6_	553837.22	4172691.6	1.5	2.57E-07	0.26	Non Res
551837.22_4172711.6_	551837.22	4172711.6	1.5	3.66E-07	0.37	Off-site Resident
551857.22_4172711.6_	551857.22	4172711.6	1.5	3.85E-07	0.38	Non Res
551877.22_4172711.6_	551877.22	4172711.6	1.5	4.07E-07	0.41	Non Res
551897.22_4172711.6_	551897.22	4172711.6	1.5	4.36E-07	0.44	Non Res
551917.22_4172711.6_	551917.22	4172711.6	1.5	4.65E-07	0.47	Non Res
551937.22_4172711.6_	551937.22	4172711.6	1.5	5.00E-07	0.50	Non Res
551957.22_4172711.6_	551957.22	4172711.6	1.5	5.41E-07	0.54	Non Res
551977.22_4172711.6_	551977.22	4172711.6	1.5	5.95E-07	0.60	Non Res
551997.22_4172711.6_	551997.22	4172711.6	1.5	6.54E-07	0.65	Non Res
552017.22_4172711.6_	552017.22	4172711.6	1.5	7.34E-07	0.73	Non Res
552037.22_4172711.6_	552037.22	4172711.6	1.5	8.27E-07	0.83	Non Res
552057.22_4172711.6_	552057.22	4172711.6	1.5	9.24E-07	0.92	Non Res
552077.22_4172711.6_	552077.22	4172711.6	1.5	1.02E-06	1.02	Non Res
552097.22_4172711.6_	552097.22	4172711.6	1.5	1.10E-06	1.10	Non Res
552117.22_4172711.6_	552117.22	4172711.6	1.5	1.20E-06	1.20	Non Res
552137.22_4172711.6_	552137.22	4172711.6	1.5	1.31E-06	1.31	Non Res
552157.22_4172711.6_	552157.22	4172711.6	1.5	1.42E-06	1.42	Non Res
552177.22_4172711.6_	552177.22	4172711.6	1.5	1.53E-06	1.53	Non Res
552197.22_4172711.6_	552197.22	4172711.6	1.5	1.63E-06	1.63	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552217.22_4172711.6_	552217.22	4172711.6	1.5	1.72E-06	1.72	Non Res
552237.22_4172711.6_	552237.22	4172711.6	1.5	1.80E-06	1.80	Non Res
552257.22_4172711.6_	552257.22	4172711.6	1.5	1.88E-06	1.88	Non Res
552277.22_4172711.6_	552277.22	4172711.6	1.5	1.94E-06	1.94	Non Res
552297.22_4172711.6_	552297.22	4172711.6	1.5	2.00E-06	2.00	Non Res
552317.22_4172711.6_	552317.22	4172711.6	1.5	2.05E-06	2.05	Non Res
552337.22_4172711.6_	552337.22	4172711.6	1.5	2.08E-06	2.08	Non Res
552357.22_4172711.6_	552357.22	4172711.6	1.5	2.12E-06	2.12	Non Res
552377.22_4172711.6_	552377.22	4172711.6	1.5	2.12E-06	2.12	Non Res
552397.22_4172711.6_	552397.22	4172711.6	1.5	2.12E-06	2.12	Non Res
552417.22_4172711.6_	552417.22	4172711.6	1.5	2.10E-06	2.10	Non Res
552437.22_4172711.6_	552437.22	4172711.6	1.5	2.06E-06	2.06	Non Res
552457.22_4172711.6_	552457.22	4172711.6	1.5	2.03E-06	2.03	Non Res
552477.22_4172711.6_	552477.22	4172711.6	1.5	2.03E-06	2.03	Non Res
552497.22_4172711.6_	552497.22	4172711.6	1.5	2.01E-06	2.01	Non Res
552517.22_4172711.6_	552517.22	4172711.6	1.5	2.01E-06	2.01	Non Res
552537.22_4172711.6_	552537.22	4172711.6	1.5	2.03E-06	2.03	Non Res
552557.22_4172711.6_	552557.22	4172711.6	1.5	2.09E-06	2.09	Non Res
552577.22_4172711.6_	552577.22	4172711.6	1.5	2.16E-06	2.16	Non Res
552597.22_4172711.6_	552597.22	4172711.6	1.5	2.21E-06	2.21	Non Res
552617.22_4172711.6_	552617.22	4172711.6	1.5	2.24E-06	2.24	Non Res
552637.22_4172711.6_	552637.22	4172711.6	1.5	2.28E-06	2.28	Non Res
552657.22_4172711.6_	552657.22	4172711.6	1.5	2.31E-06	2.31	Non Res
552677.22_4172711.6_	552677.22	4172711.6	1.5	2.34E-06	2.34	Non Res
552697.22_4172711.6_	552697.22	4172711.6	1.5	2.47E-06	2.47	Non Res
552717.22_4172711.6_	552717.22	4172711.6	1.5	2.55E-06	2.55	Non Res
552737.22_4172711.6_	552737.22	4172711.6	1.5	2.26E-06	2.26	Non Res
552757.22_4172711.6_	552757.22	4172711.6	1.5	2.11E-06	2.11	Block E4
552777.22_4172711.6_	552777.22	4172711.6	1.5	1.82E-06	1.82	Block E4
552797.22_4172711.6_	552797.22	4172711.6	1.5	1.74E-06	1.74	Block E4
552817.22_4172711.6_	552817.22	4172711.6	1.5	1.77E-06	1.77	Block E4
552837.22_4172711.6_	552837.22	4172711.6	1.5	1.97E-06	1.97	Block E4
552857.22_4172711.6_	552857.22	4172711.6	1.5	1.77E-06	1.77	Non Res
552877.22_4172711.6_	552877.22	4172711.6	1.5	1.71E-06	1.71	Non Res
552897.22_4172711.6_	552897.22	4172711.6	1.5	1.51E-06	1.51	Block D2
552917.22_4172711.6_	552917.22	4172711.6	1.5	1.20E-06	1.20	Block D2
552937.22_4172711.6_	552937.22	4172711.6	1.5	1.05E-06	1.05	Block D2
552957.22_4172711.6_	552957.22	4172711.6	1.5	9.53E-07	0.95	Block D2
552977.22_4172711.6_	552977.22	4172711.6	1.5	8.83E-07	0.88	Block D2
552997.22_4172711.6_	552997.22	4172711.6	1.5	8.21E-07	0.82	Block D2
553017.22_4172711.6_	553017.22	4172711.6	1.5	7.58E-07	0.76	Block D2
553037.22_4172711.6_	553037.22	4172711.6	1.5	7.08E-07	0.71	Block D2
553057.22_4172711.6_	553057.22	4172711.6	1.5	6.68E-07	0.67	Block D2
553077.22_4172711.6_	553077.22	4172711.6	1.5	6.32E-07	0.63	Block D2
553097.22_4172711.6_	553097.22	4172711.6	1.5	6.01E-07	0.60	Block D2
553117.22_4172711.6_	553117.22	4172711.6	1.5	5.76E-07	0.58	Block D2
553137.22_4172711.6_	553137.22	4172711.6	1.5	5.78E-07	0.58	Block D2
553157.22_4172711.6_	553157.22	4172711.6	1.5	5.82E-07	0.58	Block D2
553177.22_4172711.6_	553177.22	4172711.6	1.5	5.69E-07	0.57	Block D2
553197.22_4172711.6_	553197.22	4172711.6	1.5	5.50E-07	0.55	Block D2
553217.22_4172711.6_	553217.22	4172711.6	1.5	5.25E-07	0.52	Block D2
553237.22_4172711.6_	553237.22	4172711.6	1.5	5.02E-07	0.50	Block D2
553257.22_4172711.6_	553257.22	4172711.6	1.5	4.88E-07	0.49	Block D2
553277.22_4172711.6_	553277.22	4172711.6	1.5	4.74E-07	0.47	Block D2
553297.22_4172711.6_	553297.22	4172711.6	1.5	4.62E-07	0.46	Block D2
553317.22_4172711.6_	553317.22	4172711.6	1.5	4.53E-07	0.45	Block D2
553337.22_4172711.6_	553337.22	4172711.6	1.5	4.53E-07	0.45	Block D2
553357.22_4172711.6_	553357.22	4172711.6	1.5	4.47E-07	0.45	Block D2
553377.22_4172711.6_	553377.22	4172711.6	1.5	4.43E-07	0.44	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553397.22_4172711.6	553397.22	4172711.6	1.5	4.35E-07	0.44	Non Res
553417.22_4172711.6	553417.22	4172711.6	1.5	4.27E-07	0.43	Non Res
553437.22_4172711.6	553437.22	4172711.6	1.5	4.17E-07	0.42	Non Res
553457.22_4172711.6	553457.22	4172711.6	1.5	4.06E-07	0.41	Non Res
553477.22_4172711.6	553477.22	4172711.6	1.5	3.96E-07	0.40	Non Res
553497.22_4172711.6	553497.22	4172711.6	1.5	3.86E-07	0.39	Non Res
553517.22_4172711.6	553517.22	4172711.6	1.5	3.77E-07	0.38	Non Res
553537.22_4172711.6	553537.22	4172711.6	1.5	3.68E-07	0.37	Non Res
553557.22_4172711.6	553557.22	4172711.6	1.5	3.59E-07	0.36	Non Res
553577.22_4172711.6	553577.22	4172711.6	1.5	3.51E-07	0.35	Non Res
553597.22_4172711.6	553597.22	4172711.6	1.5	3.42E-07	0.34	Non Res
553617.22_4172711.6	553617.22	4172711.6	1.5	3.34E-07	0.33	Non Res
553637.22_4172711.6	553637.22	4172711.6	1.5	3.26E-07	0.33	Non Res
553657.22_4172711.6	553657.22	4172711.6	1.5	3.19E-07	0.32	Non Res
553677.22_4172711.6	553677.22	4172711.6	1.5	3.11E-07	0.31	Non Res
553697.22_4172711.6	553697.22	4172711.6	1.5	3.04E-07	0.30	Non Res
553717.22_4172711.6	553717.22	4172711.6	1.5	2.97E-07	0.30	Non Res
553737.22_4172711.6	553737.22	4172711.6	1.5	2.90E-07	0.29	Non Res
553757.22_4172711.6	553757.22	4172711.6	1.5	2.83E-07	0.28	Non Res
553777.22_4172711.6	553777.22	4172711.6	1.5	2.76E-07	0.28	Non Res
553797.22_4172711.6	553797.22	4172711.6	1.5	2.70E-07	0.27	Non Res
553817.22_4172711.6	553817.22	4172711.6	1.5	2.63E-07	0.26	Non Res
553837.22_4172711.6	553837.22	4172711.6	1.5	2.57E-07	0.26	Non Res
551837.22_4172731.6	551837.22	4172731.6	1.5	3.78E-07	0.38	Off-site Resident
551857.22_4172731.6	551857.22	4172731.6	1.5	4.00E-07	0.40	Non Res
551877.22_4172731.6	551877.22	4172731.6	1.5	4.26E-07	0.43	Non Res
551897.22_4172731.6	551897.22	4172731.6	1.5	4.59E-07	0.46	Non Res
551917.22_4172731.6	551917.22	4172731.6	1.5	4.94E-07	0.49	Non Res
551937.22_4172731.6	551937.22	4172731.6	1.5	5.32E-07	0.53	Non Res
551957.22_4172731.6	551957.22	4172731.6	1.5	5.76E-07	0.58	Non Res
551977.22_4172731.6	551977.22	4172731.6	1.5	6.31E-07	0.63	Non Res
551997.22_4172731.6	551997.22	4172731.6	1.5	6.97E-07	0.70	Non Res
552017.22_4172731.6	552017.22	4172731.6	1.5	7.67E-07	0.77	Non Res
552037.22_4172731.6	552037.22	4172731.6	1.5	8.59E-07	0.86	Non Res
552057.22_4172731.6	552057.22	4172731.6	1.5	9.65E-07	0.96	Non Res
552077.22_4172731.6	552077.22	4172731.6	1.5	1.06E-06	1.06	Non Res
552097.22_4172731.6	552097.22	4172731.6	1.5	1.15E-06	1.15	Non Res
552117.22_4172731.6	552117.22	4172731.6	1.5	1.24E-06	1.24	Non Res
552137.22_4172731.6	552137.22	4172731.6	1.5	1.36E-06	1.36	Non Res
552157.22_4172731.6	552157.22	4172731.6	1.5	1.48E-06	1.48	Non Res
552177.22_4172731.6	552177.22	4172731.6	1.5	1.58E-06	1.58	Non Res
552197.22_4172731.6	552197.22	4172731.6	1.5	1.66E-06	1.66	Non Res
552217.22_4172731.6	552217.22	4172731.6	1.5	1.72E-06	1.72	Non Res
552237.22_4172731.6	552237.22	4172731.6	1.5	1.77E-06	1.77	Non Res
552257.22_4172731.6	552257.22	4172731.6	1.5	1.83E-06	1.83	Block B10
552277.22_4172731.6	552277.22	4172731.6	1.5	1.88E-06	1.88	Block B10
552297.22_4172731.6	552297.22	4172731.6	1.5	1.95E-06	1.95	Block B10
552317.22_4172731.6	552317.22	4172731.6	1.5	2.01E-06	2.01	Block B10
552337.22_4172731.6	552337.22	4172731.6	1.5	2.07E-06	2.07	Block B10
552357.22_4172731.6	552357.22	4172731.6	1.5	2.12E-06	2.12	Block B10
552377.22_4172731.6	552377.22	4172731.6	1.5	2.16E-06	2.16	Block B10
552397.22_4172731.6	552397.22	4172731.6	1.5	2.18E-06	2.18	Non Res
552417.22_4172731.6	552417.22	4172731.6	1.5	2.16E-06	2.16	Non Res
552437.22_4172731.6	552437.22	4172731.6	1.5	2.14E-06	2.14	Non Res
552457.22_4172731.6	552457.22	4172731.6	1.5	2.12E-06	2.12	Block B11
552477.22_4172731.6	552477.22	4172731.6	1.5	2.10E-06	2.10	Block B11
552497.22_4172731.6	552497.22	4172731.6	1.5	2.08E-06	2.08	Block B11
552517.22_4172731.6	552517.22	4172731.6	1.5	2.06E-06	2.06	Block B11
552537.22_4172731.6	552537.22	4172731.6	1.5	2.07E-06	2.07	Block B11

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552557.22_4172731.6	552557.22	4172731.6	1.5	2.12E-06	2.12	Block B11
552577.22_4172731.6	552577.22	4172731.6	1.5	2.19E-06	2.19	Non Res
552597.22_4172731.6	552597.22	4172731.6	1.5	2.23E-06	2.23	Block B12
552617.22_4172731.6	552617.22	4172731.6	1.5	2.26E-06	2.26	Block B12
552637.22_4172731.6	552637.22	4172731.6	1.5	2.32E-06	2.32	Block B14
552657.22_4172731.6	552657.22	4172731.6	1.5	2.35E-06	2.35	Block B14
552677.22_4172731.6	552677.22	4172731.6	1.5	2.39E-06	2.39	Block B14
552697.22_4172731.6	552697.22	4172731.6	1.5	2.52E-06	2.52	Block B14
552717.22_4172731.6	552717.22	4172731.6	1.5	2.36E-06	2.36	Non Res
552737.22_4172731.6	552737.22	4172731.6	1.5	2.08E-06	2.08	Non Res
552757.22_4172731.6	552757.22	4172731.6	1.5	2.13E-06	2.13	Block E4
552777.22_4172731.6	552777.22	4172731.6	1.5	1.84E-06	1.84	Block E4
552797.22_4172731.6	552797.22	4172731.6	1.5	1.76E-06	1.76	Block E4
552817.22_4172731.6	552817.22	4172731.6	1.5	1.79E-06	1.79	Block E4
552837.22_4172731.6	552837.22	4172731.6	1.5	2.00E-06	2.00	Block E4
552857.22_4172731.6	552857.22	4172731.6	1.5	1.78E-06	1.78	Non Res
552877.22_4172731.6	552877.22	4172731.6	1.5	1.48E-06	1.48	Non Res
552897.22_4172731.6	552897.22	4172731.6	1.5	1.47E-06	1.47	Block D2
552917.22_4172731.6	552917.22	4172731.6	1.5	1.18E-06	1.18	Block D2
552937.22_4172731.6	552937.22	4172731.6	1.5	1.06E-06	1.06	Block D2
552957.22_4172731.6	552957.22	4172731.6	1.5	9.74E-07	0.97	Block D2
552977.22_4172731.6	552977.22	4172731.6	1.5	9.02E-07	0.90	Block D2
552997.22_4172731.6	552997.22	4172731.6	1.5	8.39E-07	0.84	Block D2
553017.22_4172731.6	553017.22	4172731.6	1.5	7.74E-07	0.77	Block D2
553037.22_4172731.6	553037.22	4172731.6	1.5	7.22E-07	0.72	Block D2
553057.22_4172731.6	553057.22	4172731.6	1.5	6.81E-07	0.68	Block D2
553077.22_4172731.6	553077.22	4172731.6	1.5	6.43E-07	0.64	Block D2
553097.22_4172731.6	553097.22	4172731.6	1.5	6.11E-07	0.61	Block D2
553117.22_4172731.6	553117.22	4172731.6	1.5	5.88E-07	0.59	Block D2
553137.22_4172731.6	553137.22	4172731.6	1.5	5.68E-07	0.57	Block D2
553157.22_4172731.6	553157.22	4172731.6	1.5	5.74E-07	0.57	Block D2
553177.22_4172731.6	553177.22	4172731.6	1.5	5.82E-07	0.58	Block D2
553197.22_4172731.6	553197.22	4172731.6	1.5	5.61E-07	0.56	Block D2
553217.22_4172731.6	553217.22	4172731.6	1.5	5.40E-07	0.54	Block D2
553237.22_4172731.6	553237.22	4172731.6	1.5	5.20E-07	0.52	Block D2
553257.22_4172731.6	553257.22	4172731.6	1.5	5.03E-07	0.50	Block D2
553277.22_4172731.6	553277.22	4172731.6	1.5	4.86E-07	0.49	Block D2
553297.22_4172731.6	553297.22	4172731.6	1.5	4.73E-07	0.47	Block D2
553317.22_4172731.6	553317.22	4172731.6	1.5	4.62E-07	0.46	Block D2
553337.22_4172731.6	553337.22	4172731.6	1.5	4.53E-07	0.45	Block D2
553357.22_4172731.6	553357.22	4172731.6	1.5	4.52E-07	0.45	Block D2
553377.22_4172731.6	553377.22	4172731.6	1.5	4.52E-07	0.45	Non Res
553397.22_4172731.6	553397.22	4172731.6	1.5	4.43E-07	0.44	Non Res
553417.22_4172731.6	553417.22	4172731.6	1.5	4.34E-07	0.43	Non Res
553437.22_4172731.6	553437.22	4172731.6	1.5	4.24E-07	0.42	Non Res
553457.22_4172731.6	553457.22	4172731.6	1.5	4.13E-07	0.41	Non Res
553477.22_4172731.6	553477.22	4172731.6	1.5	4.02E-07	0.40	Non Res
553497.22_4172731.6	553497.22	4172731.6	1.5	3.91E-07	0.39	Non Res
553517.22_4172731.6	553517.22	4172731.6	1.5	3.82E-07	0.38	Non Res
553537.22_4172731.6	553537.22	4172731.6	1.5	3.74E-07	0.37	Non Res
553557.22_4172731.6	553557.22	4172731.6	1.5	3.64E-07	0.36	Non Res
553577.22_4172731.6	553577.22	4172731.6	1.5	3.55E-07	0.35	Non Res
553597.22_4172731.6	553597.22	4172731.6	1.5	3.46E-07	0.35	Non Res
553617.22_4172731.6	553617.22	4172731.6	1.5	3.37E-07	0.34	Non Res
553637.22_4172731.6	553637.22	4172731.6	1.5	3.29E-07	0.33	Non Res
553657.22_4172731.6	553657.22	4172731.6	1.5	3.21E-07	0.32	Non Res
553677.22_4172731.6	553677.22	4172731.6	1.5	3.13E-07	0.31	Non Res
553697.22_4172731.6	553697.22	4172731.6	1.5	3.05E-07	0.31	Non Res
553717.22_4172731.6	553717.22	4172731.6	1.5	2.98E-07	0.30	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553737.22_4172731.6	553737.22	4172731.6	1.5	2.91E-07	0.29	Non Res
553757.22_4172731.6	553757.22	4172731.6	1.5	2.84E-07	0.28	Non Res
553777.22_4172731.6	553777.22	4172731.6	1.5	2.77E-07	0.28	Non Res
553797.22_4172731.6	553797.22	4172731.6	1.5	2.70E-07	0.27	Non Res
553817.22_4172731.6	553817.22	4172731.6	1.5	2.64E-07	0.26	Non Res
553837.22_4172731.6	553837.22	4172731.6	1.5	2.57E-07	0.26	Non Res
551837.22_4172751.6	551837.22	4172751.6	1.5	3.93E-07	0.39	Off-site Resident
551857.22_4172751.6	551857.22	4172751.6	1.5	4.15E-07	0.42	Off-site Resident
551877.22_4172751.6	551877.22	4172751.6	1.5	4.44E-07	0.44	Non Res
551897.22_4172751.6	551897.22	4172751.6	1.5	4.89E-07	0.49	Non Res
551917.22_4172751.6	551917.22	4172751.6	1.5	5.26E-07	0.53	Non Res
551937.22_4172751.6	551937.22	4172751.6	1.5	5.64E-07	0.56	Non Res
551957.22_4172751.6	551957.22	4172751.6	1.5	6.20E-07	0.62	Non Res
551977.22_4172751.6	551977.22	4172751.6	1.5	6.81E-07	0.68	Non Res
551997.22_4172751.6	551997.22	4172751.6	1.5	7.31E-07	0.73	Non Res
552017.22_4172751.6	552017.22	4172751.6	1.5	7.96E-07	0.80	Non Res
552037.22_4172751.6	552037.22	4172751.6	1.5	8.98E-07	0.90	Non Res
552057.22_4172751.6	552057.22	4172751.6	1.5	9.90E-07	0.99	Non Res
552077.22_4172751.6	552077.22	4172751.6	1.5	1.08E-06	1.08	Non Res
552097.22_4172751.6	552097.22	4172751.6	1.5	1.21E-06	1.21	Non Res
552117.22_4172751.6	552117.22	4172751.6	1.5	1.33E-06	1.33	Non Res
552137.22_4172751.6	552137.22	4172751.6	1.5	1.44E-06	1.44	Non Res
552157.22_4172751.6	552157.22	4172751.6	1.5	1.58E-06	1.58	Non Res
552177.22_4172751.6	552177.22	4172751.6	1.5	1.68E-06	1.68	Non Res
552197.22_4172751.6	552197.22	4172751.6	1.5	1.72E-06	1.72	Non Res
552217.22_4172751.6	552217.22	4172751.6	1.5	1.76E-06	1.76	Non Res
552237.22_4172751.6	552237.22	4172751.6	1.5	1.79E-06	1.79	Non Res
552257.22_4172751.6	552257.22	4172751.6	1.5	1.83E-06	1.83	Block B10
552277.22_4172751.6	552277.22	4172751.6	1.5	1.89E-06	1.89	Block B10
552297.22_4172751.6	552297.22	4172751.6	1.5	1.97E-06	1.97	Block B10
552317.22_4172751.6	552317.22	4172751.6	1.5	2.03E-06	2.03	Block B10
552337.22_4172751.6	552337.22	4172751.6	1.5	2.10E-06	2.10	Block B10
552357.22_4172751.6	552357.22	4172751.6	1.5	2.18E-06	2.18	Block B10
552377.22_4172751.6	552377.22	4172751.6	1.5	2.25E-06	2.25	Non Res
552397.22_4172751.6	552397.22	4172751.6	1.5	2.28E-06	2.28	Non Res
552417.22_4172751.6	552417.22	4172751.6	1.5	2.30E-06	2.30	Non Res
552437.22_4172751.6	552437.22	4172751.6	1.5	2.28E-06	2.28	Non Res
552457.22_4172751.6	552457.22	4172751.6	1.5	2.27E-06	2.27	Block B11
552477.22_4172751.6	552477.22	4172751.6	1.5	2.25E-06	2.25	Block B11
552497.22_4172751.6	552497.22	4172751.6	1.5	2.21E-06	2.21	Block B11
552517.22_4172751.6	552517.22	4172751.6	1.5	2.18E-06	2.18	Block B11
552537.22_4172751.6	552537.22	4172751.6	1.5	2.16E-06	2.16	Block B11
552557.22_4172751.6	552557.22	4172751.6	1.5	2.19E-06	2.19	Block B11
552577.22_4172751.6	552577.22	4172751.6	1.5	2.25E-06	2.25	Non Res
552597.22_4172751.6	552597.22	4172751.6	1.5	2.28E-06	2.28	Block B12
552617.22_4172751.6	552617.22	4172751.6	1.5	2.31E-06	2.31	Block B12
552637.22_4172751.6	552637.22	4172751.6	1.5	2.37E-06	2.37	Block B14
552657.22_4172751.6	552657.22	4172751.6	1.5	2.40E-06	2.40	Block B14
552677.22_4172751.6	552677.22	4172751.6	1.5	2.44E-06	2.44	Block B14
552697.22_4172751.6	552697.22	4172751.6	1.5	2.58E-06	2.58	Block B14
552717.22_4172751.6	552717.22	4172751.6	1.5	2.46E-06	2.46	Non Res
552737.22_4172751.6	552737.22	4172751.6	1.5	2.16E-06	2.16	Non Res
552757.22_4172751.6	552757.22	4172751.6	1.5	2.18E-06	2.18	Block E4
552777.22_4172751.6	552777.22	4172751.6	1.5	1.90E-06	1.90	Block E4
552797.22_4172751.6	552797.22	4172751.6	1.5	1.82E-06	1.82	Block E4
552817.22_4172751.6	552817.22	4172751.6	1.5	1.85E-06	1.85	Block E4
552837.22_4172751.6	552837.22	4172751.6	1.5	2.05E-06	2.05	Block E4
552857.22_4172751.6	552857.22	4172751.6	1.5	1.84E-06	1.84	Non Res
552877.22_4172751.6	552877.22	4172751.6	1.5	1.64E-06	1.64	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552897.22_4172751.6	552897.22	4172751.6	1.5	1.47E-06	1.47	Block D2
552917.22_4172751.6	552917.22	4172751.6	1.5	1.20E-06	1.20	Block D2
552937.22_4172751.6	552937.22	4172751.6	1.5	1.08E-06	1.08	Block D2
552957.22_4172751.6	552957.22	4172751.6	1.5	9.53E-07	0.95	Block D2
552977.22_4172751.6	552977.22	4172751.6	1.5	8.85E-07	0.88	Block D2
552997.22_4172751.6	552997.22	4172751.6	1.5	8.62E-07	0.86	Block D2
553017.22_4172751.6	553017.22	4172751.6	1.5	8.05E-07	0.80	Block D2
553037.22_4172751.6	553037.22	4172751.6	1.5	7.58E-07	0.76	Block D2
553057.22_4172751.6	553057.22	4172751.6	1.5	7.23E-07	0.72	Block D2
553077.22_4172751.6	553077.22	4172751.6	1.5	6.94E-07	0.69	Block D2
553097.22_4172751.6	553097.22	4172751.6	1.5	6.62E-07	0.66	Block D2
553117.22_4172751.6	553117.22	4172751.6	1.5	6.33E-07	0.63	Block D2
553137.22_4172751.6	553137.22	4172751.6	1.5	5.96E-07	0.60	Block D2
553157.22_4172751.6	553157.22	4172751.6	1.5	6.17E-07	0.62	Block D2
553177.22_4172751.6	553177.22	4172751.6	1.5	5.96E-07	0.60	Block D2
553197.22_4172751.6	553197.22	4172751.6	1.5	5.81E-07	0.58	Block D2
553217.22_4172751.6	553217.22	4172751.6	1.5	5.60E-07	0.56	Block D2
553237.22_4172751.6	553237.22	4172751.6	1.5	5.40E-07	0.54	Block D2
553257.22_4172751.6	553257.22	4172751.6	1.5	5.22E-07	0.52	Block D2
553277.22_4172751.6	553277.22	4172751.6	1.5	5.06E-07	0.51	Block D2
553297.22_4172751.6	553297.22	4172751.6	1.5	4.85E-07	0.49	Block D2
553317.22_4172751.6	553317.22	4172751.6	1.5	4.73E-07	0.47	Block D2
553337.22_4172751.6	553337.22	4172751.6	1.5	4.62E-07	0.46	Block D2
553357.22_4172751.6	553357.22	4172751.6	1.5	4.61E-07	0.46	Non Res
553377.22_4172751.6	553377.22	4172751.6	1.5	4.62E-07	0.46	Non Res
553397.22_4172751.6	553397.22	4172751.6	1.5	4.51E-07	0.45	Non Res
553417.22_4172751.6	553417.22	4172751.6	1.5	4.42E-07	0.44	Non Res
553437.22_4172751.6	553437.22	4172751.6	1.5	4.30E-07	0.43	Non Res
553457.22_4172751.6	553457.22	4172751.6	1.5	4.19E-07	0.42	Non Res
553477.22_4172751.6	553477.22	4172751.6	1.5	4.07E-07	0.41	Non Res
553497.22_4172751.6	553497.22	4172751.6	1.5	3.96E-07	0.40	Non Res
553517.22_4172751.6	553517.22	4172751.6	1.5	3.86E-07	0.39	Non Res
553537.22_4172751.6	553537.22	4172751.6	1.5	3.78E-07	0.38	Non Res
553557.22_4172751.6	553557.22	4172751.6	1.5	3.67E-07	0.37	Non Res
553577.22_4172751.6	553577.22	4172751.6	1.5	3.58E-07	0.36	Non Res
553597.22_4172751.6	553597.22	4172751.6	1.5	3.49E-07	0.35	Non Res
553617.22_4172751.6	553617.22	4172751.6	1.5	3.40E-07	0.34	Non Res
553637.22_4172751.6	553637.22	4172751.6	1.5	3.31E-07	0.33	Non Res
553657.22_4172751.6	553657.22	4172751.6	1.5	3.23E-07	0.32	Non Res
553677.22_4172751.6	553677.22	4172751.6	1.5	3.15E-07	0.31	Non Res
553697.22_4172751.6	553697.22	4172751.6	1.5	3.07E-07	0.31	Non Res
553717.22_4172751.6	553717.22	4172751.6	1.5	2.99E-07	0.30	Non Res
553737.22_4172751.6	553737.22	4172751.6	1.5	2.92E-07	0.29	Non Res
553757.22_4172751.6	553757.22	4172751.6	1.5	2.84E-07	0.28	Non Res
553777.22_4172751.6	553777.22	4172751.6	1.5	2.77E-07	0.28	Non Res
553797.22_4172751.6	553797.22	4172751.6	1.5	2.70E-07	0.27	Non Res
553817.22_4172751.6	553817.22	4172751.6	1.5	2.64E-07	0.26	Non Res
553837.22_4172751.6	553837.22	4172751.6	1.5	2.57E-07	0.26	Non Res
551817.22_4172771.6	551817.22	4172771.6	1.5	3.91E-07	0.39	Non Res
551837.22_4172771.6	551837.22	4172771.6	1.5	4.11E-07	0.41	Off-site Resident
551857.22_4172771.6	551857.22	4172771.6	1.5	4.33E-07	0.43	Off-site Resident
551877.22_4172771.6	551877.22	4172771.6	1.5	4.61E-07	0.46	Non Res
551897.22_4172771.6	551897.22	4172771.6	1.5	5.15E-07	0.51	Non Res
551917.22_4172771.6	551917.22	4172771.6	1.5	5.55E-07	0.56	Non Res
551937.22_4172771.6	551937.22	4172771.6	1.5	5.99E-07	0.60	Non Res
551957.22_4172771.6	551957.22	4172771.6	1.5	6.42E-07	0.64	Non Res
551977.22_4172771.6	551977.22	4172771.6	1.5	6.90E-07	0.69	Non Res
551997.22_4172771.6	551997.22	4172771.6	1.5	7.56E-07	0.76	Non Res
552017.22_4172771.6	552017.22	4172771.6	1.5	8.51E-07	0.85	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552037.22_4172771.6_	552037.22	4172771.6	1.5	9.27E-07	0.93	Non Res
552057.22_4172771.6_	552057.22	4172771.6	1.5	1.01E-06	1.01	Non Res
552077.22_4172771.6_	552077.22	4172771.6	1.5	1.14E-06	1.14	Non Res
552097.22_4172771.6_	552097.22	4172771.6	1.5	1.27E-06	1.27	Non Res
552117.22_4172771.6_	552117.22	4172771.6	1.5	1.39E-06	1.39	Non Res
552137.22_4172771.6_	552137.22	4172771.6	1.5	1.55E-06	1.55	Non Res
552157.22_4172771.6_	552157.22	4172771.6	1.5	1.74E-06	1.74	Non Res
552177.22_4172771.6_	552177.22	4172771.6	1.5	1.85E-06	1.85	Non Res
552197.22_4172771.6_	552197.22	4172771.6	1.5	1.87E-06	1.87	Non Res
552217.22_4172771.6_	552217.22	4172771.6	1.5	1.88E-06	1.88	Non Res
552237.22_4172771.6_	552237.22	4172771.6	1.5	1.87E-06	1.87	Non Res
552257.22_4172771.6_	552257.22	4172771.6	1.5	1.90E-06	1.90	Block B10
552277.22_4172771.6_	552277.22	4172771.6	1.5	1.97E-06	1.97	Block B10
552297.22_4172771.6_	552297.22	4172771.6	1.5	2.04E-06	2.04	Block B10
552317.22_4172771.6_	552317.22	4172771.6	1.5	2.11E-06	2.11	Block B10
552337.22_4172771.6_	552337.22	4172771.6	1.5	2.21E-06	2.21	Block B10
552357.22_4172771.6_	552357.22	4172771.6	1.5	2.31E-06	2.31	Block B10
552377.22_4172771.6_	552377.22	4172771.6	1.5	2.40E-06	2.40	Non Res
552397.22_4172771.6_	552397.22	4172771.6	1.5	2.48E-06	2.48	Non Res
552417.22_4172771.6_	552417.22	4172771.6	1.5	2.51E-06	2.51	Non Res
552437.22_4172771.6_	552437.22	4172771.6	1.5	2.50E-06	2.50	Block B11
552457.22_4172771.6_	552457.22	4172771.6	1.5	2.50E-06	2.50	Block B11
552477.22_4172771.6_	552477.22	4172771.6	1.5	2.46E-06	2.46	Block B11
552497.22_4172771.6_	552497.22	4172771.6	1.5	2.42E-06	2.42	Block B11
552517.22_4172771.6_	552517.22	4172771.6	1.5	2.37E-06	2.37	Block B11
552537.22_4172771.6_	552537.22	4172771.6	1.5	2.32E-06	2.32	Block B11
552557.22_4172771.6_	552557.22	4172771.6	1.5	2.32E-06	2.32	Block B11
552577.22_4172771.6_	552577.22	4172771.6	1.5	2.36E-06	2.36	Non Res
552597.22_4172771.6_	552597.22	4172771.6	1.5	2.38E-06	2.38	Block B12
552617.22_4172771.6_	552617.22	4172771.6	1.5	2.41E-06	2.41	Block B12
552637.22_4172771.6_	552637.22	4172771.6	1.5	2.46E-06	2.46	Block B14
552657.22_4172771.6_	552657.22	4172771.6	1.5	2.48E-06	2.48	Block B14
552677.22_4172771.6_	552677.22	4172771.6	1.5	2.52E-06	2.52	Block B14
552697.22_4172771.6_	552697.22	4172771.6	1.5	2.65E-06	2.65	Block B14
552717.22_4172771.6_	552717.22	4172771.6	1.5	2.73E-06	2.73	Non Res
552737.22_4172771.6_	552737.22	4172771.6	1.5	2.42E-06	2.42	Non Res
552757.22_4172771.6_	552757.22	4172771.6	1.5	2.23E-06	2.23	Block E4
552777.22_4172771.6_	552777.22	4172771.6	1.5	1.95E-06	1.95	Block E4
552797.22_4172771.6_	552797.22	4172771.6	1.5	1.87E-06	1.87	Block E4
552817.22_4172771.6_	552817.22	4172771.6	1.5	1.91E-06	1.91	Block E4
552837.22_4172771.6_	552837.22	4172771.6	1.5	2.12E-06	2.12	Block E4
552857.22_4172771.6_	552857.22	4172771.6	1.5	1.77E-06	1.77	Non Res
552877.22_4172771.6_	552877.22	4172771.6	1.5	1.67E-06	1.67	Non Res
552897.22_4172771.6_	552897.22	4172771.6	1.5	1.46E-06	1.46	Block D2
552917.22_4172771.6_	552917.22	4172771.6	1.5	1.21E-06	1.21	Block D2
552937.22_4172771.6_	552937.22	4172771.6	1.5	1.10E-06	1.10	Block D2
552957.22_4172771.6_	552957.22	4172771.6	1.5	9.65E-07	0.96	Block D2
552977.22_4172771.6_	552977.22	4172771.6	1.5	9.04E-07	0.90	Block D2
552997.22_4172771.6_	552997.22	4172771.6	1.5	8.82E-07	0.88	Block D2
553017.22_4172771.6_	553017.22	4172771.6	1.5	8.23E-07	0.82	Block D2
553037.22_4172771.6_	553037.22	4172771.6	1.5	7.77E-07	0.78	Block D2
553057.22_4172771.6_	553057.22	4172771.6	1.5	7.44E-07	0.74	Block D2
553077.22_4172771.6_	553077.22	4172771.6	1.5	7.38E-07	0.74	Block D2
553097.22_4172771.6_	553097.22	4172771.6	1.5	6.86E-07	0.69	Block D2
553117.22_4172771.6_	553117.22	4172771.6	1.5	6.69E-07	0.67	Block D2
553137.22_4172771.6_	553137.22	4172771.6	1.5	6.55E-07	0.66	Block D2
553157.22_4172771.6_	553157.22	4172771.6	1.5	6.39E-07	0.64	Block D2
553177.22_4172771.6_	553177.22	4172771.6	1.5	6.11E-07	0.61	Block D2
553197.22_4172771.6_	553197.22	4172771.6	1.5	5.95E-07	0.60	Block D2

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553217.22_4172771.6_	553217.22	4172771.6	1.5	5.77E-07	0.58	Block D2
553237.22_4172771.6_	553237.22	4172771.6	1.5	5.64E-07	0.56	Block D2
553257.22_4172771.6_	553257.22	4172771.6	1.5	5.46E-07	0.55	Block D2
553277.22_4172771.6_	553277.22	4172771.6	1.5	5.26E-07	0.53	Block D2
553297.22_4172771.6_	553297.22	4172771.6	1.5	5.05E-07	0.50	Block D2
553317.22_4172771.6_	553317.22	4172771.6	1.5	4.84E-07	0.48	Block D2
553337.22_4172771.6_	553337.22	4172771.6	1.5	4.71E-07	0.47	Block D2
553357.22_4172771.6_	553357.22	4172771.6	1.5	4.71E-07	0.47	Non Res
553377.22_4172771.6_	553377.22	4172771.6	1.5	4.70E-07	0.47	Non Res
553397.22_4172771.6_	553397.22	4172771.6	1.5	4.60E-07	0.46	Non Res
553417.22_4172771.6_	553417.22	4172771.6	1.5	4.49E-07	0.45	Non Res
553437.22_4172771.6_	553437.22	4172771.6	1.5	4.37E-07	0.44	Non Res
553457.22_4172771.6_	553457.22	4172771.6	1.5	4.25E-07	0.42	Non Res
553477.22_4172771.6_	553477.22	4172771.6	1.5	4.13E-07	0.41	Non Res
553497.22_4172771.6_	553497.22	4172771.6	1.5	4.01E-07	0.40	Non Res
553517.22_4172771.6_	553517.22	4172771.6	1.5	3.91E-07	0.39	Non Res
553537.22_4172771.6_	553537.22	4172771.6	1.5	3.82E-07	0.38	Non Res
553557.22_4172771.6_	553557.22	4172771.6	1.5	3.71E-07	0.37	Non Res
553577.22_4172771.6_	553577.22	4172771.6	1.5	3.61E-07	0.36	Non Res
553597.22_4172771.6_	553597.22	4172771.6	1.5	3.52E-07	0.35	Non Res
553617.22_4172771.6_	553617.22	4172771.6	1.5	3.42E-07	0.34	Non Res
553637.22_4172771.6_	553637.22	4172771.6	1.5	3.33E-07	0.33	Non Res
553657.22_4172771.6_	553657.22	4172771.6	1.5	3.25E-07	0.32	Non Res
553677.22_4172771.6_	553677.22	4172771.6	1.5	3.16E-07	0.32	Non Res
553697.22_4172771.6_	553697.22	4172771.6	1.5	3.08E-07	0.31	Non Res
553717.22_4172771.6_	553717.22	4172771.6	1.5	3.00E-07	0.30	Non Res
553737.22_4172771.6_	553737.22	4172771.6	1.5	2.92E-07	0.29	Non Res
553757.22_4172771.6_	553757.22	4172771.6	1.5	2.85E-07	0.28	Non Res
553777.22_4172771.6_	553777.22	4172771.6	1.5	2.77E-07	0.28	Non Res
553797.22_4172771.6_	553797.22	4172771.6	1.5	2.70E-07	0.27	Non Res
553817.22_4172771.6_	553817.22	4172771.6	1.5	2.63E-07	0.26	Non Res
551817.22_4172791.6_	551817.22	4172791.6	1.5	4.00E-07	0.40	Non Res
551837.22_4172791.6_	551837.22	4172791.6	1.5	4.31E-07	0.43	Non Res
551857.22_4172791.6_	551857.22	4172791.6	1.5	4.51E-07	0.45	Off-site Resident
551877.22_4172791.6_	551877.22	4172791.6	1.5	4.85E-07	0.48	Non Res
551897.22_4172791.6_	551897.22	4172791.6	1.5	5.32E-07	0.53	Non Res
551917.22_4172791.6_	551917.22	4172791.6	1.5	5.77E-07	0.58	Non Res
551937.22_4172791.6_	551937.22	4172791.6	1.5	6.24E-07	0.62	Non Res
551957.22_4172791.6_	551957.22	4172791.6	1.5	6.77E-07	0.68	Non Res
551977.22_4172791.6_	551977.22	4172791.6	1.5	7.36E-07	0.74	Non Res
551997.22_4172791.6_	551997.22	4172791.6	1.5	7.95E-07	0.80	Non Res
552017.22_4172791.6_	552017.22	4172791.6	1.5	8.62E-07	0.86	Non Res
552037.22_4172791.6_	552037.22	4172791.6	1.5	9.43E-07	0.94	Non Res
552057.22_4172791.6_	552057.22	4172791.6	1.5	1.06E-06	1.06	Non Res
552077.22_4172791.6_	552077.22	4172791.6	1.5	1.18E-06	1.18	Non Res
552097.22_4172791.6_	552097.22	4172791.6	1.5	1.33E-06	1.33	Non Res
552117.22_4172791.6_	552117.22	4172791.6	1.5	1.48E-06	1.48	Non Res
552137.22_4172791.6_	552137.22	4172791.6	1.5	1.71E-06	1.71	Non Res
552157.22_4172791.6_	552157.22	4172791.6	1.5	1.97E-06	1.97	Non Res
552177.22_4172791.6_	552177.22	4172791.6	1.5	2.13E-06	2.13	Non Res
552197.22_4172791.6_	552197.22	4172791.6	1.5	2.14E-06	2.14	Non Res
552217.22_4172791.6_	552217.22	4172791.6	1.5	2.08E-06	2.08	Non Res
552237.22_4172791.6_	552237.22	4172791.6	1.5	2.04E-06	2.04	Block B10
552257.22_4172791.6_	552257.22	4172791.6	1.5	2.04E-06	2.04	Block B10
552277.22_4172791.6_	552277.22	4172791.6	1.5	2.11E-06	2.11	Block B10
552297.22_4172791.6_	552297.22	4172791.6	1.5	2.18E-06	2.18	Block B10
552317.22_4172791.6_	552317.22	4172791.6	1.5	2.27E-06	2.27	Block B10
552337.22_4172791.6_	552337.22	4172791.6	1.5	2.36E-06	2.36	Block B10
552357.22_4172791.6_	552357.22	4172791.6	1.5	2.48E-06	2.48	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552377.22_4172791.6	552377.22	4172791.6	1.5	2.62E-06	2.62	Non Res
552397.22_4172791.6	552397.22	4172791.6	1.5	2.75E-06	2.75	Non Res
552417.22_4172791.6	552417.22	4172791.6	1.5	2.81E-06	2.81	Non Res
552437.22_4172791.6	552437.22	4172791.6	1.5	2.82E-06	2.82	Block B11
552457.22_4172791.6	552457.22	4172791.6	1.5	2.81E-06	2.81	Block B11
552477.22_4172791.6	552477.22	4172791.6	1.5	2.79E-06	2.79	Block B11
552497.22_4172791.6	552497.22	4172791.6	1.5	2.74E-06	2.74	Block B11
552517.22_4172791.6	552517.22	4172791.6	1.5	2.67E-06	2.67	Block B11
552537.22_4172791.6	552537.22	4172791.6	1.5	2.58E-06	2.58	Block B11
552557.22_4172791.6	552557.22	4172791.6	1.5	2.53E-06	2.53	Block B11
552577.22_4172791.6	552577.22	4172791.6	1.5	2.54E-06	2.54	Non Res
552597.22_4172791.6	552597.22	4172791.6	1.5	2.55E-06	2.55	Block B12
552617.22_4172791.6	552617.22	4172791.6	1.5	2.56E-06	2.56	Block B12
552637.22_4172791.6	552637.22	4172791.6	1.5	2.59E-06	2.59	Block B14
552657.22_4172791.6	552657.22	4172791.6	1.5	2.60E-06	2.60	Block B14
552677.22_4172791.6	552677.22	4172791.6	1.5	2.61E-06	2.61	Block B14
552697.22_4172791.6	552697.22	4172791.6	1.5	2.72E-06	2.72	Block B14
552717.22_4172791.6	552717.22	4172791.6	1.5	2.55E-06	2.55	Non Res
552737.22_4172791.6	552737.22	4172791.6	1.5	2.25E-06	2.25	Non Res
552757.22_4172791.6	552757.22	4172791.6	1.5	2.28E-06	2.28	Block E4
552777.22_4172791.6	552777.22	4172791.6	1.5	2.02E-06	2.02	Block E4
552797.22_4172791.6	552797.22	4172791.6	1.5	1.94E-06	1.94	Block E4
552817.22_4172791.6	552817.22	4172791.6	1.5	1.98E-06	1.98	Block E4
552837.22_4172791.6	552837.22	4172791.6	1.5	2.20E-06	2.20	Block E4
552857.22_4172791.6	552857.22	4172791.6	1.5	1.79E-06	1.79	Non Res
552877.22_4172791.6	552877.22	4172791.6	1.5	1.86E-06	1.86	Non Res
552897.22_4172791.6	552897.22	4172791.6	1.5	1.43E-06	1.43	Block D2
552917.22_4172791.6	552917.22	4172791.6	1.5	1.23E-06	1.23	Block D2
552937.22_4172791.6	552937.22	4172791.6	1.5	1.12E-06	1.12	Block D2
552957.22_4172791.6	552957.22	4172791.6	1.5	1.01E-06	1.01	Block D2
552977.22_4172791.6	552977.22	4172791.6	1.5	9.35E-07	0.94	Block D2
552997.22_4172791.6	552997.22	4172791.6	1.5	9.07E-07	0.91	Block D2
553017.22_4172791.6	553017.22	4172791.6	1.5	8.46E-07	0.85	Block D2
553037.22_4172791.6	553037.22	4172791.6	1.5	8.02E-07	0.80	Block D2
553057.22_4172791.6	553057.22	4172791.6	1.5	7.70E-07	0.77	Block D2
553077.22_4172791.6	553077.22	4172791.6	1.5	7.54E-07	0.75	Block D2
553097.22_4172791.6	553097.22	4172791.6	1.5	6.53E-07	0.65	Block D2
553117.22_4172791.6	553117.22	4172791.6	1.5	6.40E-07	0.64	Block D2
553137.22_4172791.6	553137.22	4172791.6	1.5	6.21E-07	0.62	Block D2
553157.22_4172791.6	553157.22	4172791.6	1.5	6.53E-07	0.65	Block D2
553177.22_4172791.6	553177.22	4172791.6	1.5	6.26E-07	0.63	Block D2
553197.22_4172791.6	553197.22	4172791.6	1.5	6.07E-07	0.61	Block D2
553217.22_4172791.6	553217.22	4172791.6	1.5	5.88E-07	0.59	Block D2
553237.22_4172791.6	553237.22	4172791.6	1.5	5.75E-07	0.57	Block D2
553257.22_4172791.6	553257.22	4172791.6	1.5	5.58E-07	0.56	Block D2
553277.22_4172791.6	553277.22	4172791.6	1.5	5.47E-07	0.55	Block D2
553297.22_4172791.6	553297.22	4172791.6	1.5	5.21E-07	0.52	Block D2
553317.22_4172791.6	553317.22	4172791.6	1.5	4.98E-07	0.50	Block D2
553337.22_4172791.6	553337.22	4172791.6	1.5	4.84E-07	0.48	Block D2
553357.22_4172791.6	553357.22	4172791.6	1.5	4.82E-07	0.48	Non Res
553377.22_4172791.6	553377.22	4172791.6	1.5	4.79E-07	0.48	Non Res
553397.22_4172791.6	553397.22	4172791.6	1.5	4.68E-07	0.47	Non Res
553417.22_4172791.6	553417.22	4172791.6	1.5	4.57E-07	0.46	Non Res
553437.22_4172791.6	553437.22	4172791.6	1.5	4.43E-07	0.44	Non Res
553457.22_4172791.6	553457.22	4172791.6	1.5	4.31E-07	0.43	Non Res
553477.22_4172791.6	553477.22	4172791.6	1.5	4.18E-07	0.42	Non Res
553497.22_4172791.6	553497.22	4172791.6	1.5	4.07E-07	0.41	Non Res
553517.22_4172791.6	553517.22	4172791.6	1.5	3.96E-07	0.40	Non Res
553537.22_4172791.6	553537.22	4172791.6	1.5	3.86E-07	0.39	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553557.22_4172791.6	553557.22	4172791.6	1.5	3.75E-07	0.37	Non Res
553577.22_4172791.6	553577.22	4172791.6	1.5	3.64E-07	0.36	Non Res
553597.22_4172791.6	553597.22	4172791.6	1.5	3.54E-07	0.35	Non Res
553617.22_4172791.6	553617.22	4172791.6	1.5	3.44E-07	0.34	Non Res
553637.22_4172791.6	553637.22	4172791.6	1.5	3.35E-07	0.34	Non Res
553657.22_4172791.6	553657.22	4172791.6	1.5	3.26E-07	0.33	Non Res
553677.22_4172791.6	553677.22	4172791.6	1.5	3.17E-07	0.32	Non Res
553697.22_4172791.6	553697.22	4172791.6	1.5	3.09E-07	0.31	Non Res
553717.22_4172791.6	553717.22	4172791.6	1.5	3.00E-07	0.30	Non Res
553737.22_4172791.6	553737.22	4172791.6	1.5	2.92E-07	0.29	Non Res
553757.22_4172791.6	553757.22	4172791.6	1.5	2.85E-07	0.28	Non Res
553777.22_4172791.6	553777.22	4172791.6	1.5	2.77E-07	0.28	Non Res
553797.22_4172791.6	553797.22	4172791.6	1.5	2.70E-07	0.27	Non Res
553817.22_4172791.6	553817.22	4172791.6	1.5	2.63E-07	0.26	Non Res
551817.22_4172811.6	551817.22	4172811.6	1.5	4.21E-07	0.42	Non Res
551837.22_4172811.6	551837.22	4172811.6	1.5	4.51E-07	0.45	Non Res
551857.22_4172811.6	551857.22	4172811.6	1.5	4.70E-07	0.47	Off-site Resident
551877.22_4172811.6	551877.22	4172811.6	1.5	5.06E-07	0.51	Off-site Resident
551897.22_4172811.6	551897.22	4172811.6	1.5	5.46E-07	0.55	Non Res
551917.22_4172811.6	551917.22	4172811.6	1.5	5.97E-07	0.60	Non Res
551937.22_4172811.6	551937.22	4172811.6	1.5	6.41E-07	0.64	Non Res
551957.22_4172811.6	551957.22	4172811.6	1.5	6.90E-07	0.69	Non Res
551977.22_4172811.6	551977.22	4172811.6	1.5	7.42E-07	0.74	Non Res
551997.22_4172811.6	551997.22	4172811.6	1.5	8.01E-07	0.80	Non Res
552017.22_4172811.6	552017.22	4172811.6	1.5	8.87E-07	0.89	Non Res
552037.22_4172811.6	552037.22	4172811.6	1.5	9.79E-07	0.98	Non Res
552057.22_4172811.6	552057.22	4172811.6	1.5	1.08E-06	1.08	Non Res
552077.22_4172811.6	552077.22	4172811.6	1.5	1.22E-06	1.22	Non Res
552097.22_4172811.6	552097.22	4172811.6	1.5	1.39E-06	1.39	Non Res
552117.22_4172811.6	552117.22	4172811.6	1.5	1.58E-06	1.58	Non Res
552137.22_4172811.6	552137.22	4172811.6	1.5	1.89E-06	1.89	Non Res
552157.22_4172811.6	552157.22	4172811.6	1.5	2.30E-06	2.30	Non Res
552177.22_4172811.6	552177.22	4172811.6	1.5	2.54E-06	2.54	Non Res
552197.22_4172811.6	552197.22	4172811.6	1.5	2.55E-06	2.55	Non Res
552217.22_4172811.6	552217.22	4172811.6	1.5	2.45E-06	2.45	Non Res
552237.22_4172811.6	552237.22	4172811.6	1.5	2.34E-06	2.34	Block B10
552257.22_4172811.6	552257.22	4172811.6	1.5	2.32E-06	2.32	Block B10
552277.22_4172811.6	552277.22	4172811.6	1.5	2.35E-06	2.35	Non Res
552297.22_4172811.6	552297.22	4172811.6	1.5	2.39E-06	2.39	Non Res
552317.22_4172811.6	552317.22	4172811.6	1.5	2.44E-06	2.44	Non Res
552337.22_4172811.6	552337.22	4172811.6	1.5	2.54E-06	2.54	Non Res
552357.22_4172811.6	552357.22	4172811.6	1.5	2.69E-06	2.69	Non Res
552377.22_4172811.6	552377.22	4172811.6	1.5	2.90E-06	2.90	Non Res
552397.22_4172811.6	552397.22	4172811.6	1.5	3.12E-06	3.12	Non Res
552417.22_4172811.6	552417.22	4172811.6	1.5	3.24E-06	3.24	Block B11
552437.22_4172811.6	552437.22	4172811.6	1.5	3.29E-06	3.29	Block B11
552457.22_4172811.6	552457.22	4172811.6	1.5	3.31E-06	3.31	Block B11
552477.22_4172811.6	552477.22	4172811.6	1.5	3.29E-06	3.29	Block B11
552497.22_4172811.6	552497.22	4172811.6	1.5	3.25E-06	3.25	Block B11
552517.22_4172811.6	552517.22	4172811.6	1.5	3.15E-06	3.15	Block B11
552537.22_4172811.6	552537.22	4172811.6	1.5	3.00E-06	3.00	Block B11
552557.22_4172811.6	552557.22	4172811.6	1.5	2.86E-06	2.86	Block B11
552577.22_4172811.6	552577.22	4172811.6	1.5	2.81E-06	2.81	Non Res
552597.22_4172811.6	552597.22	4172811.6	1.5	2.79E-06	2.79	Block B12
552617.22_4172811.6	552617.22	4172811.6	1.5	2.77E-06	2.77	Block B12
552637.22_4172811.6	552637.22	4172811.6	1.5	2.77E-06	2.77	Block B14
552657.22_4172811.6	552657.22	4172811.6	1.5	2.73E-06	2.73	Block B14
552677.22_4172811.6	552677.22	4172811.6	1.5	2.72E-06	2.72	Block B14
552697.22_4172811.6	552697.22	4172811.6	1.5	2.82E-06	2.82	Block B14

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552717.22_4172811.6	552717.22	4172811.6	1.5	2.67E-06	2.67	Non Res
552737.22_4172811.6	552737.22	4172811.6	1.5	2.35E-06	2.35	Non Res
552757.22_4172811.6	552757.22	4172811.6	1.5	2.34E-06	2.34	Block E4
552777.22_4172811.6	552777.22	4172811.6	1.5	2.08E-06	2.08	Block E4
552797.22_4172811.6	552797.22	4172811.6	1.5	2.01E-06	2.01	Block E4
552817.22_4172811.6	552817.22	4172811.6	1.5	2.05E-06	2.05	Block E4
552837.22_4172811.6	552837.22	4172811.6	1.5	2.29E-06	2.29	Block E4
552857.22_4172811.6	552857.22	4172811.6	1.5	1.86E-06	1.86	Non Res
552877.22_4172811.6	552877.22	4172811.6	1.5	1.80E-06	1.80	Block D2
552897.22_4172811.6	552897.22	4172811.6	1.5	1.45E-06	1.45	Block D2
552917.22_4172811.6	552917.22	4172811.6	1.5	1.25E-06	1.25	Block D2
552937.22_4172811.6	552937.22	4172811.6	1.5	1.15E-06	1.15	Block D2
552957.22_4172811.6	552957.22	4172811.6	1.5	1.05E-06	1.05	Block D2
552977.22_4172811.6	552977.22	4172811.6	1.5	9.56E-07	0.96	Block D2
552997.22_4172811.6	552997.22	4172811.6	1.5	8.82E-07	0.88	Block D2
553017.22_4172811.6	553017.22	4172811.6	1.5	8.69E-07	0.87	Block D2
553037.22_4172811.6	553037.22	4172811.6	1.5	8.28E-07	0.83	Block D2
553057.22_4172811.6	553057.22	4172811.6	1.5	7.94E-07	0.79	Block D2
553077.22_4172811.6	553077.22	4172811.6	1.5	7.75E-07	0.77	Block D2
553097.22_4172811.6	553097.22	4172811.6	1.5	7.06E-07	0.71	Block D2
553117.22_4172811.6	553117.22	4172811.6	1.5	6.84E-07	0.68	Block D2
553137.22_4172811.6	553137.22	4172811.6	1.5	6.72E-07	0.67	Block D2
553157.22_4172811.6	553157.22	4172811.6	1.5	6.63E-07	0.66	Block D2
553177.22_4172811.6	553177.22	4172811.6	1.5	6.41E-07	0.64	Block D2
553197.22_4172811.6	553197.22	4172811.6	1.5	6.23E-07	0.62	Block D2
553217.22_4172811.6	553217.22	4172811.6	1.5	6.02E-07	0.60	Block D2
553237.22_4172811.6	553237.22	4172811.6	1.5	5.81E-07	0.58	Block D2
553257.22_4172811.6	553257.22	4172811.6	1.5	5.65E-07	0.56	Block D2
553277.22_4172811.6	553277.22	4172811.6	1.5	5.55E-07	0.56	Block D2
553297.22_4172811.6	553297.22	4172811.6	1.5	5.37E-07	0.54	Block D2
553317.22_4172811.6	553317.22	4172811.6	1.5	5.14E-07	0.51	Block D2
553337.22_4172811.6	553337.22	4172811.6	1.5	4.97E-07	0.50	Block D2
553357.22_4172811.6	553357.22	4172811.6	1.5	4.93E-07	0.49	Non Res
553377.22_4172811.6	553377.22	4172811.6	1.5	4.87E-07	0.49	Non Res
553397.22_4172811.6	553397.22	4172811.6	1.5	4.76E-07	0.48	Non Res
553417.22_4172811.6	553417.22	4172811.6	1.5	4.63E-07	0.46	Non Res
553437.22_4172811.6	553437.22	4172811.6	1.5	4.50E-07	0.45	Non Res
553457.22_4172811.6	553457.22	4172811.6	1.5	4.36E-07	0.44	Non Res
553477.22_4172811.6	553477.22	4172811.6	1.5	4.23E-07	0.42	Non Res
553497.22_4172811.6	553497.22	4172811.6	1.5	4.11E-07	0.41	Non Res
553517.22_4172811.6	553517.22	4172811.6	1.5	4.01E-07	0.40	Non Res
553537.22_4172811.6	553537.22	4172811.6	1.5	3.89E-07	0.39	Non Res
553557.22_4172811.6	553557.22	4172811.6	1.5	3.78E-07	0.38	Non Res
553577.22_4172811.6	553577.22	4172811.6	1.5	3.67E-07	0.37	Non Res
553597.22_4172811.6	553597.22	4172811.6	1.5	3.56E-07	0.36	Non Res
553617.22_4172811.6	553617.22	4172811.6	1.5	3.46E-07	0.35	Non Res
553637.22_4172811.6	553637.22	4172811.6	1.5	3.36E-07	0.34	Non Res
553657.22_4172811.6	553657.22	4172811.6	1.5	3.27E-07	0.33	Non Res
553677.22_4172811.6	553677.22	4172811.6	1.5	3.18E-07	0.32	Non Res
553697.22_4172811.6	553697.22	4172811.6	1.5	3.09E-07	0.31	Non Res
553717.22_4172811.6	553717.22	4172811.6	1.5	3.01E-07	0.30	Non Res
553737.22_4172811.6	553737.22	4172811.6	1.5	2.92E-07	0.29	Non Res
553757.22_4172811.6	553757.22	4172811.6	1.5	2.84E-07	0.28	Non Res
553777.22_4172811.6	553777.22	4172811.6	1.5	2.77E-07	0.28	Non Res
553797.22_4172811.6	553797.22	4172811.6	1.5	2.69E-07	0.27	Non Res
553817.22_4172811.6	553817.22	4172811.6	1.5	2.62E-07	0.26	Non Res
551817.22_4172831.6	551817.22	4172831.6	1.5	4.46E-07	0.45	Non Res
551837.22_4172831.6	551837.22	4172831.6	1.5	4.64E-07	0.46	Non Res
551857.22_4172831.6	551857.22	4172831.6	1.5	4.91E-07	0.49	Off-site Resident

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
551877.22_4172831.6	551877.22	4172831.6	1.5	5.21E-07	0.52	Off-site Resident
551897.22_4172831.6	551897.22	4172831.6	1.5	5.56E-07	0.56	Non Res
551917.22_4172831.6	551917.22	4172831.6	1.5	6.03E-07	0.60	Non Res
551937.22_4172831.6	551937.22	4172831.6	1.5	6.46E-07	0.65	Non Res
551957.22_4172831.6	551957.22	4172831.6	1.5	6.91E-07	0.69	Non Res
551977.22_4172831.6	551977.22	4172831.6	1.5	7.53E-07	0.75	Non Res
551997.22_4172831.6	551997.22	4172831.6	1.5	8.26E-07	0.83	Non Res
552017.22_4172831.6	552017.22	4172831.6	1.5	9.03E-07	0.90	Non Res
552037.22_4172831.6	552037.22	4172831.6	1.5	9.92E-07	0.99	Non Res
552057.22_4172831.6	552057.22	4172831.6	1.5	1.10E-06	1.10	Non Res
552077.22_4172831.6	552077.22	4172831.6	1.5	1.24E-06	1.24	Non Res
552097.22_4172831.6	552097.22	4172831.6	1.5	1.43E-06	1.43	Non Res
552117.22_4172831.6	552117.22	4172831.6	1.5	1.68E-06	1.68	Non Res
552137.22_4172831.6	552137.22	4172831.6	1.5	2.07E-06	2.07	Non Res
552157.22_4172831.6	552157.22	4172831.6	1.5	2.62E-06	2.62	Non Res
552177.22_4172831.6	552177.22	4172831.6	1.5	2.96E-06	2.96	Non Res
552197.22_4172831.6	552197.22	4172831.6	1.5	3.06E-06	3.06	Block B9
552217.22_4172831.6	552217.22	4172831.6	1.5	3.01E-06	3.01	Non Res
552237.22_4172831.6	552237.22	4172831.6	1.5	2.81E-06	2.81	Non Res
552257.22_4172831.6	552257.22	4172831.6	1.5	2.71E-06	2.71	Non Res
552277.22_4172831.6	552277.22	4172831.6	1.5	2.67E-06	2.67	Non Res
552297.22_4172831.6	552297.22	4172831.6	1.5	2.63E-06	2.63	Non Res
552317.22_4172831.6	552317.22	4172831.6	1.5	2.65E-06	2.65	Non Res
552337.22_4172831.6	552337.22	4172831.6	1.5	2.75E-06	2.75	Non Res
552357.22_4172831.6	552357.22	4172831.6	1.5	2.94E-06	2.94	Non Res
552377.22_4172831.6	552377.22	4172831.6	1.5	3.23E-06	3.23	Non Res
552397.22_4172831.6	552397.22	4172831.6	1.5	3.62E-06	3.62	Block B11
552417.22_4172831.6	552417.22	4172831.6	1.5	3.81E-06	3.81	Block B11
552437.22_4172831.6	552437.22	4172831.6	1.5	3.91E-06	3.91	Block B11
552457.22_4172831.6	552457.22	4172831.6	1.5	4.00E-06	4.00	Block B11
552477.22_4172831.6	552477.22	4172831.6	1.5	4.06E-06	4.06	Block B11
552497.22_4172831.6	552497.22	4172831.6	1.5	4.04E-06	4.04	Block B11
552517.22_4172831.6	552517.22	4172831.6	1.5	3.93E-06	3.93	Block B11
552537.22_4172831.6	552537.22	4172831.6	1.5	3.67E-06	3.67	Block B11
552557.22_4172831.6	552557.22	4172831.6	1.5	3.37E-06	3.37	Block B11
552577.22_4172831.6	552577.22	4172831.6	1.5	3.23E-06	3.23	Non Res
552597.22_4172831.6	552597.22	4172831.6	1.5	3.15E-06	3.15	Block B12
552617.22_4172831.6	552617.22	4172831.6	1.5	3.04E-06	3.04	Block B12
552637.22_4172831.6	552637.22	4172831.6	1.5	2.95E-06	2.95	Non Res
552657.22_4172831.6	552657.22	4172831.6	1.5	2.87E-06	2.87	Block B14
552677.22_4172831.6	552677.22	4172831.6	1.5	2.84E-06	2.84	Block B14
552697.22_4172831.6	552697.22	4172831.6	1.5	2.91E-06	2.91	Block B14
552717.22_4172831.6	552717.22	4172831.6	1.5	2.95E-06	2.95	Non Res
552737.22_4172831.6	552737.22	4172831.6	1.5	2.60E-06	2.60	Non Res
552757.22_4172831.6	552757.22	4172831.6	1.5	2.38E-06	2.38	Block E4
552777.22_4172831.6	552777.22	4172831.6	1.5	2.15E-06	2.15	Block E4
552797.22_4172831.6	552797.22	4172831.6	1.5	2.08E-06	2.08	Block E4
552817.22_4172831.6	552817.22	4172831.6	1.5	2.15E-06	2.15	Block E4
552837.22_4172831.6	552837.22	4172831.6	1.5	2.42E-06	2.42	Block E4
552857.22_4172831.6	552857.22	4172831.6	1.5	1.80E-06	1.80	Non Res
552877.22_4172831.6	552877.22	4172831.6	1.5	1.78E-06	1.78	Block D2
552897.22_4172831.6	552897.22	4172831.6	1.5	1.47E-06	1.47	Block D2
552917.22_4172831.6	552917.22	4172831.6	1.5	1.29E-06	1.29	Block D2
552937.22_4172831.6	552937.22	4172831.6	1.5	1.16E-06	1.16	Block D2
552957.22_4172831.6	552957.22	4172831.6	1.5	1.02E-06	1.02	Block D2
552977.22_4172831.6	552977.22	4172831.6	1.5	9.43E-07	0.94	Block D2
552997.22_4172831.6	552997.22	4172831.6	1.5	9.28E-07	0.93	Block D2
553017.22_4172831.6	553017.22	4172831.6	1.5	8.96E-07	0.90	Block D2
553037.22_4172831.6	553037.22	4172831.6	1.5	8.54E-07	0.85	Block D2

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553057.22_4172831.6_	553057.22	4172831.6	1.5	8.19E-07	0.82	Block D2
553077.22_4172831.6_	553077.22	4172831.6	1.5	7.93E-07	0.79	Block D2
553097.22_4172831.6_	553097.22	4172831.6	1.5	7.65E-07	0.76	Block D2
553117.22_4172831.6_	553117.22	4172831.6	1.5	7.30E-07	0.73	Block D2
553137.22_4172831.6_	553137.22	4172831.6	1.5	6.89E-07	0.69	Block D2
553157.22_4172831.6_	553157.22	4172831.6	1.5	6.72E-07	0.67	Block D2
553177.22_4172831.6_	553177.22	4172831.6	1.5	6.59E-07	0.66	Block D2
553197.22_4172831.6_	553197.22	4172831.6	1.5	6.37E-07	0.64	Block D2
553217.22_4172831.6_	553217.22	4172831.6	1.5	5.84E-07	0.58	Block D2
553237.22_4172831.6_	553237.22	4172831.6	1.5	5.72E-07	0.57	Block D2
553257.22_4172831.6_	553257.22	4172831.6	1.5	5.67E-07	0.57	Block D2
553277.22_4172831.6_	553277.22	4172831.6	1.5	5.62E-07	0.56	Block D2
553297.22_4172831.6_	553297.22	4172831.6	1.5	5.52E-07	0.55	Block D2
553317.22_4172831.6_	553317.22	4172831.6	1.5	5.34E-07	0.53	Block D2
553337.22_4172831.6_	553337.22	4172831.6	1.5	5.15E-07	0.51	Block D2
553357.22_4172831.6_	553357.22	4172831.6	1.5	5.04E-07	0.50	Non Res
553377.22_4172831.6_	553377.22	4172831.6	1.5	4.96E-07	0.50	Non Res
553397.22_4172831.6_	553397.22	4172831.6	1.5	4.83E-07	0.48	Non Res
553417.22_4172831.6_	553417.22	4172831.6	1.5	4.70E-07	0.47	Non Res
553437.22_4172831.6_	553437.22	4172831.6	1.5	4.55E-07	0.46	Non Res
553457.22_4172831.6_	553457.22	4172831.6	1.5	4.41E-07	0.44	Non Res
553477.22_4172831.6_	553477.22	4172831.6	1.5	4.28E-07	0.43	Non Res
553497.22_4172831.6_	553497.22	4172831.6	1.5	4.15E-07	0.42	Non Res
553517.22_4172831.6_	553517.22	4172831.6	1.5	4.05E-07	0.41	Non Res
553537.22_4172831.6_	553537.22	4172831.6	1.5	3.92E-07	0.39	Non Res
553557.22_4172831.6_	553557.22	4172831.6	1.5	3.80E-07	0.38	Non Res
553577.22_4172831.6_	553577.22	4172831.6	1.5	3.69E-07	0.37	Non Res
553597.22_4172831.6_	553597.22	4172831.6	1.5	3.58E-07	0.36	Non Res
553617.22_4172831.6_	553617.22	4172831.6	1.5	3.48E-07	0.35	Non Res
553637.22_4172831.6_	553637.22	4172831.6	1.5	3.37E-07	0.34	Non Res
553657.22_4172831.6_	553657.22	4172831.6	1.5	3.28E-07	0.33	Non Res
553677.22_4172831.6_	553677.22	4172831.6	1.5	3.18E-07	0.32	Non Res
553697.22_4172831.6_	553697.22	4172831.6	1.5	3.09E-07	0.31	Non Res
553717.22_4172831.6_	553717.22	4172831.6	1.5	3.00E-07	0.30	Non Res
553737.22_4172831.6_	553737.22	4172831.6	1.5	2.92E-07	0.29	Non Res
553757.22_4172831.6_	553757.22	4172831.6	1.5	2.84E-07	0.28	Non Res
553777.22_4172831.6_	553777.22	4172831.6	1.5	2.76E-07	0.28	Non Res
553797.22_4172831.6_	553797.22	4172831.6	1.5	2.68E-07	0.27	Non Res
553817.22_4172831.6_	553817.22	4172831.6	1.5	2.61E-07	0.26	Non Res
551817.22_4172851.6_	551817.22	4172851.6	1.5	4.47E-07	0.45	Non Res
551837.22_4172851.6_	551837.22	4172851.6	1.5	4.67E-07	0.47	Non Res
551857.22_4172851.6_	551857.22	4172851.6	1.5	4.97E-07	0.50	Non Res
551877.22_4172851.6_	551877.22	4172851.6	1.5	5.25E-07	0.53	Non Res
551897.22_4172851.6_	551897.22	4172851.6	1.5	5.58E-07	0.56	Non Res
551917.22_4172851.6_	551917.22	4172851.6	1.5	6.11E-07	0.61	Non Res
551937.22_4172851.6_	551937.22	4172851.6	1.5	6.60E-07	0.66	Non Res
551957.22_4172851.6_	551957.22	4172851.6	1.5	7.12E-07	0.71	Non Res
551977.22_4172851.6_	551977.22	4172851.6	1.5	7.62E-07	0.76	Non Res
551997.22_4172851.6_	551997.22	4172851.6	1.5	8.34E-07	0.83	Non Res
552017.22_4172851.6_	552017.22	4172851.6	1.5	9.11E-07	0.91	Non Res
552037.22_4172851.6_	552037.22	4172851.6	1.5	1.01E-06	1.01	Non Res
552057.22_4172851.6_	552057.22	4172851.6	1.5	1.12E-06	1.12	Non Res
552077.22_4172851.6_	552077.22	4172851.6	1.5	1.27E-06	1.27	Non Res
552097.22_4172851.6_	552097.22	4172851.6	1.5	1.48E-06	1.48	Non Res
552117.22_4172851.6_	552117.22	4172851.6	1.5	1.73E-06	1.73	Non Res
552137.22_4172851.6_	552137.22	4172851.6	1.5	2.18E-06	2.18	Non Res
552157.22_4172851.6_	552157.22	4172851.6	1.5	2.76E-06	2.76	Non Res
552177.22_4172851.6_	552177.22	4172851.6	1.5	3.20E-06	3.20	Block B9
552197.22_4172851.6_	552197.22	4172851.6	1.5	3.41E-06	3.41	Block B9

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552217.22_4172851.6	552217.22	4172851.6	1.5	3.42E-06	3.42	Block B9
552237.22_4172851.6	552237.22	4172851.6	1.5	3.23E-06	3.23	Block B9
552257.22_4172851.6	552257.22	4172851.6	1.5	3.11E-06	3.11	Non Res
552277.22_4172851.6	552277.22	4172851.6	1.5	2.97E-06	2.97	Non Res
552297.22_4172851.6	552297.22	4172851.6	1.5	2.86E-06	2.86	Non Res
552317.22_4172851.6	552317.22	4172851.6	1.5	2.87E-06	2.87	Non Res
552337.22_4172851.6	552337.22	4172851.6	1.5	2.97E-06	2.97	Non Res
552357.22_4172851.6	552357.22	4172851.6	1.5	3.22E-06	3.22	Non Res
552377.22_4172851.6	552377.22	4172851.6	1.5	3.66E-06	3.66	Non Res
552397.22_4172851.6	552397.22	4172851.6	1.5	4.15E-06	4.15	Non Res
552417.22_4172851.6	552417.22	4172851.6	1.5	4.40E-06	4.40	Non Res
552437.22_4172851.6	552437.22	4172851.6	1.5	4.60E-06	4.60	Non Res
552457.22_4172851.6	552457.22	4172851.6	1.5	4.80E-06	4.80	Block B7
552477.22_4172851.6	552477.22	4172851.6	1.5	4.91E-06	4.91	Block B7
552497.22_4172851.6	552497.22	4172851.6	1.5	4.90E-06	4.90	Block B7
552517.22_4172851.6	552517.22	4172851.6	1.5	4.75E-06	4.75	Block B7
552537.22_4172851.6	552537.22	4172851.6	1.5	4.43E-06	4.43	Block B7
552557.22_4172851.6	552557.22	4172851.6	1.5	3.99E-06	3.99	Block B7
552577.22_4172851.6	552577.22	4172851.6	1.5	3.76E-06	3.76	Non Res
552597.22_4172851.6	552597.22	4172851.6	1.5	3.54E-06	3.54	Block B8
552617.22_4172851.6	552617.22	4172851.6	1.5	3.31E-06	3.31	Block B8
552637.22_4172851.6	552637.22	4172851.6	1.5	3.15E-06	3.15	Non Res
552657.22_4172851.6	552657.22	4172851.6	1.5	3.02E-06	3.02	Block B14
552677.22_4172851.6	552677.22	4172851.6	1.5	2.95E-06	2.95	Block B14
552697.22_4172851.6	552697.22	4172851.6	1.5	3.00E-06	3.00	Block B14
552717.22_4172851.6	552717.22	4172851.6	1.5	2.76E-06	2.76	Non Res
552737.22_4172851.6	552737.22	4172851.6	1.5	2.45E-06	2.45	Non Res
552757.22_4172851.6	552757.22	4172851.6	1.5	2.45E-06	2.45	Block E4
552777.22_4172851.6	552777.22	4172851.6	1.5	2.24E-06	2.24	Block E4
552797.22_4172851.6	552797.22	4172851.6	1.5	2.17E-06	2.17	Block E4
552817.22_4172851.6	552817.22	4172851.6	1.5	2.25E-06	2.25	Block E4
552837.22_4172851.6	552837.22	4172851.6	1.5	2.24E-06	2.24	Block E4
552857.22_4172851.6	552857.22	4172851.6	1.5	1.82E-06	1.82	Non Res
552877.22_4172851.6	552877.22	4172851.6	1.5	1.80E-06	1.80	Block D1
552897.22_4172851.6	552897.22	4172851.6	1.5	1.51E-06	1.51	Block D1
552917.22_4172851.6	552917.22	4172851.6	1.5	1.30E-06	1.30	Block D1
552937.22_4172851.6	552937.22	4172851.6	1.5	1.13E-06	1.13	Non Res
552957.22_4172851.6	552957.22	4172851.6	1.5	1.07E-06	1.07	Non Res
552977.22_4172851.6	552977.22	4172851.6	1.5	9.96E-07	1.00	Non Res
552997.22_4172851.6	552997.22	4172851.6	1.5	9.59E-07	0.96	Block D2
553017.22_4172851.6	553017.22	4172851.6	1.5	9.25E-07	0.92	Block D2
553037.22_4172851.6	553037.22	4172851.6	1.5	8.83E-07	0.88	Block D2
553057.22_4172851.6	553057.22	4172851.6	1.5	8.51E-07	0.85	Block D2
553077.22_4172851.6	553077.22	4172851.6	1.5	8.16E-07	0.82	Block D2
553097.22_4172851.6	553097.22	4172851.6	1.5	7.47E-07	0.75	Block D2
553117.22_4172851.6	553117.22	4172851.6	1.5	7.00E-07	0.70	Block D2
553137.22_4172851.6	553137.22	4172851.6	1.5	6.76E-07	0.68	Block D2
553157.22_4172851.6	553157.22	4172851.6	1.5	6.57E-07	0.66	Block D2
553177.22_4172851.6	553177.22	4172851.6	1.5	6.66E-07	0.67	Block D2
553197.22_4172851.6	553197.22	4172851.6	1.5	6.55E-07	0.66	Block D2
553217.22_4172851.6	553217.22	4172851.6	1.5	6.13E-07	0.61	Block D2
553237.22_4172851.6	553237.22	4172851.6	1.5	5.77E-07	0.58	Block D2
553257.22_4172851.6	553257.22	4172851.6	1.5	5.73E-07	0.57	Block D2
553277.22_4172851.6	553277.22	4172851.6	1.5	5.73E-07	0.57	Block D2
553297.22_4172851.6	553297.22	4172851.6	1.5	5.49E-07	0.55	Block D2
553317.22_4172851.6	553317.22	4172851.6	1.5	5.48E-07	0.55	Block D2
553337.22_4172851.6	553337.22	4172851.6	1.5	5.29E-07	0.53	Non Res
553357.22_4172851.6	553357.22	4172851.6	1.5	5.16E-07	0.52	Non Res
553377.22_4172851.6	553377.22	4172851.6	1.5	5.05E-07	0.50	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553397.22_4172851.6_	553397.22	4172851.6	1.5	4.91E-07	0.49	Non Res
553417.22_4172851.6_	553417.22	4172851.6	1.5	4.76E-07	0.48	Non Res
553437.22_4172851.6_	553437.22	4172851.6	1.5	4.61E-07	0.46	Non Res
553457.22_4172851.6_	553457.22	4172851.6	1.5	4.46E-07	0.45	Non Res
553477.22_4172851.6_	553477.22	4172851.6	1.5	4.32E-07	0.43	Non Res
553497.22_4172851.6_	553497.22	4172851.6	1.5	4.19E-07	0.42	Non Res
553517.22_4172851.6_	553517.22	4172851.6	1.5	4.08E-07	0.41	Non Res
553537.22_4172851.6_	553537.22	4172851.6	1.5	3.94E-07	0.39	Non Res
553557.22_4172851.6_	553557.22	4172851.6	1.5	3.82E-07	0.38	Non Res
553577.22_4172851.6_	553577.22	4172851.6	1.5	3.71E-07	0.37	Non Res
553597.22_4172851.6_	553597.22	4172851.6	1.5	3.59E-07	0.36	Non Res
553617.22_4172851.6_	553617.22	4172851.6	1.5	3.49E-07	0.35	Non Res
553637.22_4172851.6_	553637.22	4172851.6	1.5	3.38E-07	0.34	Non Res
553657.22_4172851.6_	553657.22	4172851.6	1.5	3.28E-07	0.33	Non Res
553677.22_4172851.6_	553677.22	4172851.6	1.5	3.18E-07	0.32	Non Res
553697.22_4172851.6_	553697.22	4172851.6	1.5	3.09E-07	0.31	Non Res
553717.22_4172851.6_	553717.22	4172851.6	1.5	3.00E-07	0.30	Non Res
553737.22_4172851.6_	553737.22	4172851.6	1.5	2.91E-07	0.29	Non Res
553757.22_4172851.6_	553757.22	4172851.6	1.5	2.83E-07	0.28	Non Res
553777.22_4172851.6_	553777.22	4172851.6	1.5	2.75E-07	0.28	Non Res
553797.22_4172851.6_	553797.22	4172851.6	1.5	2.67E-07	0.27	Non Res
553817.22_4172851.6_	553817.22	4172851.6	1.5	2.60E-07	0.26	Non Res
551817.22_4172871.6_	551817.22	4172871.6	1.5	4.44E-07	0.44	Non Res
551837.22_4172871.6_	551837.22	4172871.6	1.5	4.67E-07	0.47	Non Res
551857.22_4172871.6_	551857.22	4172871.6	1.5	5.02E-07	0.50	Non Res
551877.22_4172871.6_	551877.22	4172871.6	1.5	5.45E-07	0.54	Non Res
551897.22_4172871.6_	551897.22	4172871.6	1.5	5.82E-07	0.58	Non Res
551917.22_4172871.6_	551917.22	4172871.6	1.5	6.20E-07	0.62	Non Res
551937.22_4172871.6_	551937.22	4172871.6	1.5	6.62E-07	0.66	Non Res
551957.22_4172871.6_	551957.22	4172871.6	1.5	7.07E-07	0.71	Non Res
551977.22_4172871.6_	551977.22	4172871.6	1.5	7.59E-07	0.76	Non Res
551997.22_4172871.6_	551997.22	4172871.6	1.5	8.34E-07	0.83	Non Res
552017.22_4172871.6_	552017.22	4172871.6	1.5	9.16E-07	0.92	Non Res
552037.22_4172871.6_	552037.22	4172871.6	1.5	1.01E-06	1.01	Non Res
552057.22_4172871.6_	552057.22	4172871.6	1.5	1.13E-06	1.13	Non Res
552077.22_4172871.6_	552077.22	4172871.6	1.5	1.27E-06	1.27	Non Res
552097.22_4172871.6_	552097.22	4172871.6	1.5	1.48E-06	1.48	Non Res
552117.22_4172871.6_	552117.22	4172871.6	1.5	1.78E-06	1.78	Non Res
552137.22_4172871.6_	552137.22	4172871.6	1.5	2.19E-06	2.19	Non Res
552157.22_4172871.6_	552157.22	4172871.6	1.5	2.78E-06	2.78	Non Res
552177.22_4172871.6_	552177.22	4172871.6	1.5	3.31E-06	3.31	Block B9
552197.22_4172871.6_	552197.22	4172871.6	1.5	3.58E-06	3.58	Block B9
552217.22_4172871.6_	552217.22	4172871.6	1.5	3.69E-06	3.69	Block B9
552237.22_4172871.6_	552237.22	4172871.6	1.5	3.53E-06	3.53	Block B9
552257.22_4172871.6_	552257.22	4172871.6	1.5	3.34E-06	3.34	Non Res
552277.22_4172871.6_	552277.22	4172871.6	1.5	3.17E-06	3.17	Non Res
552297.22_4172871.6_	552297.22	4172871.6	1.5	3.07E-06	3.07	Non Res
552317.22_4172871.6_	552317.22	4172871.6	1.5	3.07E-06	3.07	Non Res
552337.22_4172871.6_	552337.22	4172871.6	1.5	3.20E-06	3.20	Non Res
552357.22_4172871.6_	552357.22	4172871.6	1.5	3.51E-06	3.51	Non Res
552377.22_4172871.6_	552377.22	4172871.6	1.5	4.01E-06	4.01	Non Res
552397.22_4172871.6_	552397.22	4172871.6	1.5	4.55E-06	4.55	Non Res
552417.22_4172871.6_	552417.22	4172871.6	1.5	4.82E-06	4.82	Block B7
552437.22_4172871.6_	552437.22	4172871.6	1.5	5.11E-06	5.11	Block B7
552457.22_4172871.6_	552457.22	4172871.6	1.5	5.33E-06	5.33	Block B7
552477.22_4172871.6_	552477.22	4172871.6	1.5	5.44E-06	5.44	Block B7
552497.22_4172871.6_	552497.22	4172871.6	1.5	5.41E-06	5.41	Block B7
552517.22_4172871.6_	552517.22	4172871.6	1.5	5.22E-06	5.22	Block B7
552537.22_4172871.6_	552537.22	4172871.6	1.5	4.85E-06	4.85	Block B7

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552557.22_4172871.6	552557.22	4172871.6	1.5	4.36E-06	4.36	Block B7
552577.22_4172871.6	552577.22	4172871.6	1.5	4.08E-06	4.08	Non Res
552597.22_4172871.6	552597.22	4172871.6	1.5	3.80E-06	3.80	Block B8
552617.22_4172871.6	552617.22	4172871.6	1.5	3.51E-06	3.51	Block B8
552637.22_4172871.6	552637.22	4172871.6	1.5	3.31E-06	3.31	Non Res
552657.22_4172871.6	552657.22	4172871.6	1.5	3.15E-06	3.15	Block B14
552677.22_4172871.6	552677.22	4172871.6	1.5	3.06E-06	3.06	Block B14
552697.22_4172871.6	552697.22	4172871.6	1.5	3.09E-06	3.09	Block B14
552717.22_4172871.6	552717.22	4172871.6	1.5	2.88E-06	2.88	Non Res
552737.22_4172871.6	552737.22	4172871.6	1.5	2.54E-06	2.54	Non Res
552757.22_4172871.6	552757.22	4172871.6	1.5	2.51E-06	2.51	Block E4
552777.22_4172871.6	552777.22	4172871.6	1.5	2.32E-06	2.32	Block E4
552797.22_4172871.6	552797.22	4172871.6	1.5	2.25E-06	2.25	Block E4
552817.22_4172871.6	552817.22	4172871.6	1.5	2.35E-06	2.35	Block E4
552837.22_4172871.6	552837.22	4172871.6	1.5	2.33E-06	2.33	Block E4
552857.22_4172871.6	552857.22	4172871.6	1.5	2.02E-06	2.02	Non Res
552877.22_4172871.6	552877.22	4172871.6	1.5	1.83E-06	1.83	Block D1
552897.22_4172871.6	552897.22	4172871.6	1.5	1.54E-06	1.54	Block D1
552917.22_4172871.6	552917.22	4172871.6	1.5	1.30E-06	1.30	Block D1
552937.22_4172871.6	552937.22	4172871.6	1.5	1.21E-06	1.21	Block D1
552957.22_4172871.6	552957.22	4172871.6	1.5	1.13E-06	1.13	Block D1
552977.22_4172871.6	552977.22	4172871.6	1.5	1.06E-06	1.06	Block D1
552997.22_4172871.6	552997.22	4172871.6	1.5	1.00E-06	1.00	Block D1
553017.22_4172871.6	553017.22	4172871.6	1.5	9.58E-07	0.96	Block D1
553037.22_4172871.6	553037.22	4172871.6	1.5	9.18E-07	0.92	Block D1
553057.22_4172871.6	553057.22	4172871.6	1.5	8.51E-07	0.85	Block D1
553077.22_4172871.6	553077.22	4172871.6	1.5	7.86E-07	0.79	Non Res
553097.22_4172871.6	553097.22	4172871.6	1.5	7.52E-07	0.75	Non Res
553117.22_4172871.6	553117.22	4172871.6	1.5	7.33E-07	0.73	Non Res
553137.22_4172871.6	553137.22	4172871.6	1.5	7.03E-07	0.70	Block D2
553157.22_4172871.6	553157.22	4172871.6	1.5	6.74E-07	0.67	Block D2
553177.22_4172871.6	553177.22	4172871.6	1.5	6.51E-07	0.65	Block D2
553197.22_4172871.6	553197.22	4172871.6	1.5	6.64E-07	0.66	Block D2
553217.22_4172871.6	553217.22	4172871.6	1.5	6.51E-07	0.65	Block D2
553237.22_4172871.6	553237.22	4172871.6	1.5	6.00E-07	0.60	Block D2
553257.22_4172871.6	553257.22	4172871.6	1.5	5.97E-07	0.60	Block D2
553277.22_4172871.6	553277.22	4172871.6	1.5	5.84E-07	0.58	Block D2
553297.22_4172871.6	553297.22	4172871.6	1.5	5.66E-07	0.57	Block D2
553317.22_4172871.6	553317.22	4172871.6	1.5	5.40E-07	0.54	Block D2
553337.22_4172871.6	553337.22	4172871.6	1.5	5.42E-07	0.54	Non Res
553357.22_4172871.6	553357.22	4172871.6	1.5	5.28E-07	0.53	Non Res
553377.22_4172871.6	553377.22	4172871.6	1.5	5.13E-07	0.51	Non Res
553397.22_4172871.6	553397.22	4172871.6	1.5	4.98E-07	0.50	Non Res
553417.22_4172871.6	553417.22	4172871.6	1.5	4.81E-07	0.48	Non Res
553437.22_4172871.6	553437.22	4172871.6	1.5	4.65E-07	0.47	Non Res
553457.22_4172871.6	553457.22	4172871.6	1.5	4.50E-07	0.45	Non Res
553477.22_4172871.6	553477.22	4172871.6	1.5	4.35E-07	0.44	Non Res
553497.22_4172871.6	553497.22	4172871.6	1.5	4.22E-07	0.42	Non Res
553517.22_4172871.6	553517.22	4172871.6	1.5	4.10E-07	0.41	Non Res
553537.22_4172871.6	553537.22	4172871.6	1.5	3.96E-07	0.40	Non Res
553557.22_4172871.6	553557.22	4172871.6	1.5	3.84E-07	0.38	Non Res
553577.22_4172871.6	553577.22	4172871.6	1.5	3.72E-07	0.37	Non Res
553597.22_4172871.6	553597.22	4172871.6	1.5	3.60E-07	0.36	Non Res
553617.22_4172871.6	553617.22	4172871.6	1.5	3.49E-07	0.35	Non Res
553637.22_4172871.6	553637.22	4172871.6	1.5	3.38E-07	0.34	Non Res
553657.22_4172871.6	553657.22	4172871.6	1.5	3.28E-07	0.33	Non Res
553677.22_4172871.6	553677.22	4172871.6	1.5	3.18E-07	0.32	Non Res
553697.22_4172871.6	553697.22	4172871.6	1.5	3.09E-07	0.31	Non Res
553717.22_4172871.6	553717.22	4172871.6	1.5	2.99E-07	0.30	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553737.22_4172871.6	553737.22	4172871.6	1.5	2.91E-07	0.29	Non Res
553757.22_4172871.6	553757.22	4172871.6	1.5	2.82E-07	0.28	Non Res
553777.22_4172871.6	553777.22	4172871.6	1.5	2.74E-07	0.27	Non Res
553797.22_4172871.6	553797.22	4172871.6	1.5	2.66E-07	0.27	Non Res
553817.22_4172871.6	553817.22	4172871.6	1.5	2.59E-07	0.26	Non Res
551837.22_4172891.6	551837.22	4172891.6	1.5	4.87E-07	0.49	Non Res
551857.22_4172891.6	551857.22	4172891.6	1.5	5.19E-07	0.52	Non Res
551877.22_4172891.6	551877.22	4172891.6	1.5	5.50E-07	0.55	Non Res
551897.22_4172891.6	551897.22	4172891.6	1.5	5.85E-07	0.59	Non Res
551917.22_4172891.6	551917.22	4172891.6	1.5	6.23E-07	0.62	Non Res
551937.22_4172891.6	551937.22	4172891.6	1.5	6.69E-07	0.67	Non Res
551957.22_4172891.6	551957.22	4172891.6	1.5	7.08E-07	0.71	Non Res
551977.22_4172891.6	551977.22	4172891.6	1.5	7.65E-07	0.77	Non Res
551997.22_4172891.6	551997.22	4172891.6	1.5	8.30E-07	0.83	Non Res
552017.22_4172891.6	552017.22	4172891.6	1.5	9.20E-07	0.92	Non Res
552037.22_4172891.6	552037.22	4172891.6	1.5	1.02E-06	1.02	Non Res
552057.22_4172891.6	552057.22	4172891.6	1.5	1.12E-06	1.12	Non Res
552077.22_4172891.6	552077.22	4172891.6	1.5	1.28E-06	1.28	Non Res
552097.22_4172891.6	552097.22	4172891.6	1.5	1.48E-06	1.48	Off-site Worker
552117.22_4172891.6	552117.22	4172891.6	1.5	1.76E-06	1.76	Non Res
552137.22_4172891.6	552137.22	4172891.6	1.5	2.18E-06	2.18	Non Res
552157.22_4172891.6	552157.22	4172891.6	1.5	2.73E-06	2.73	Non Res
552177.22_4172891.6	552177.22	4172891.6	1.5	3.33E-06	3.33	Block B9
552197.22_4172891.6	552197.22	4172891.6	1.5	3.72E-06	3.72	Block B9
552217.22_4172891.6	552217.22	4172891.6	1.5	3.90E-06	3.90	Block B9
552237.22_4172891.6	552237.22	4172891.6	1.5	3.79E-06	3.79	Non Res
552257.22_4172891.6	552257.22	4172891.6	1.5	3.60E-06	3.60	Non Res
552277.22_4172891.6	552277.22	4172891.6	1.5	3.48E-06	3.48	Non Res
552297.22_4172891.6	552297.22	4172891.6	1.5	3.37E-06	3.37	Non Res
552317.22_4172891.6	552317.22	4172891.6	1.5	3.33E-06	3.33	Non Res
552337.22_4172891.6	552337.22	4172891.6	1.5	3.45E-06	3.45	Non Res
552357.22_4172891.6	552357.22	4172891.6	1.5	3.80E-06	3.80	Non Res
552377.22_4172891.6	552377.22	4172891.6	1.5	4.37E-06	4.37	Non Res
552397.22_4172891.6	552397.22	4172891.6	1.5	4.86E-06	4.86	Non Res
552417.22_4172891.6	552417.22	4172891.6	1.5	5.15E-06	5.15	Block B7
552437.22_4172891.6	552437.22	4172891.6	1.5	5.48E-06	5.48	Block B7
552457.22_4172891.6	552457.22	4172891.6	1.5	5.69E-06	5.69	Block B7
552477.22_4172891.6	552477.22	4172891.6	1.5	5.77E-06	5.77	Block B7
552497.22_4172891.6	552497.22	4172891.6	1.5	5.71E-06	5.71	Block B7
552517.22_4172891.6	552517.22	4172891.6	1.5	5.50E-06	5.50	Block B7
552537.22_4172891.6	552537.22	4172891.6	1.5	5.11E-06	5.11	Block B7
552557.22_4172891.6	552557.22	4172891.6	1.5	4.59E-06	4.59	Block B7
552577.22_4172891.6	552577.22	4172891.6	1.5	4.28E-06	4.28	Non Res
552597.22_4172891.6	552597.22	4172891.6	1.5	3.97E-06	3.97	Block B8
552617.22_4172891.6	552617.22	4172891.6	1.5	3.66E-06	3.66	Block B8
552637.22_4172891.6	552637.22	4172891.6	1.5	3.44E-06	3.44	Non Res
552657.22_4172891.6	552657.22	4172891.6	1.5	3.26E-06	3.26	Block B14
552677.22_4172891.6	552677.22	4172891.6	1.5	3.16E-06	3.16	Block B14
552697.22_4172891.6	552697.22	4172891.6	1.5	3.18E-06	3.18	Block B14
552717.22_4172891.6	552717.22	4172891.6	1.5	3.16E-06	3.16	Non Res
552737.22_4172891.6	552737.22	4172891.6	1.5	2.80E-06	2.80	Non Res
552757.22_4172891.6	552757.22	4172891.6	1.5	2.57E-06	2.57	Block E4
552777.22_4172891.6	552777.22	4172891.6	1.5	2.39E-06	2.39	Block E4
552797.22_4172891.6	552797.22	4172891.6	1.5	2.34E-06	2.34	Block E4
552817.22_4172891.6	552817.22	4172891.6	1.5	2.46E-06	2.46	Block E4
552837.22_4172891.6	552837.22	4172891.6	1.5	2.10E-06	2.10	Non Res
552857.22_4172891.6	552857.22	4172891.6	1.5	2.07E-06	2.07	Non Res
552877.22_4172891.6	552877.22	4172891.6	1.5	1.88E-06	1.88	Block D1
552897.22_4172891.6	552897.22	4172891.6	1.5	1.62E-06	1.62	Block D1

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552917.22_4172891.6	552917.22	4172891.6	1.5	1.43E-06	1.43	Block D1
552937.22_4172891.6	552937.22	4172891.6	1.5	1.30E-06	1.30	Block D1
552957.22_4172891.6	552957.22	4172891.6	1.5	1.21E-06	1.21	Block D1
552977.22_4172891.6	552977.22	4172891.6	1.5	1.10E-06	1.10	Block D1
552997.22_4172891.6	552997.22	4172891.6	1.5	1.01E-06	1.01	Block D1
553017.22_4172891.6	553017.22	4172891.6	1.5	9.98E-07	1.00	Block D1
553037.22_4172891.6	553037.22	4172891.6	1.5	9.42E-07	0.94	Block D1
553057.22_4172891.6	553057.22	4172891.6	1.5	8.78E-07	0.88	Block D1
553077.22_4172891.6	553077.22	4172891.6	1.5	8.45E-07	0.84	Block D1
553097.22_4172891.6	553097.22	4172891.6	1.5	7.99E-07	0.80	Block D1
553117.22_4172891.6	553117.22	4172891.6	1.5	7.62E-07	0.76	Block D1
553137.22_4172891.6	553137.22	4172891.6	1.5	7.25E-07	0.73	Block D1
553157.22_4172891.6	553157.22	4172891.6	1.5	6.90E-07	0.69	Block D1
553177.22_4172891.6	553177.22	4172891.6	1.5	6.61E-07	0.66	Block D1
553197.22_4172891.6	553197.22	4172891.6	1.5	6.46E-07	0.65	Block D1
553217.22_4172891.6	553217.22	4172891.6	1.5	6.65E-07	0.67	Non Res
553237.22_4172891.6	553237.22	4172891.6	1.5	6.37E-07	0.64	Non Res
553257.22_4172891.6	553257.22	4172891.6	1.5	6.25E-07	0.62	Non Res
553277.22_4172891.6	553277.22	4172891.6	1.5	6.01E-07	0.60	Non Res
553297.22_4172891.6	553297.22	4172891.6	1.5	5.79E-07	0.58	Block D2
553317.22_4172891.6	553317.22	4172891.6	1.5	5.56E-07	0.56	Block D2
553337.22_4172891.6	553337.22	4172891.6	1.5	5.32E-07	0.53	Non Res
553357.22_4172891.6	553357.22	4172891.6	1.5	5.34E-07	0.53	Non Res
553377.22_4172891.6	553377.22	4172891.6	1.5	5.19E-07	0.52	Non Res
553397.22_4172891.6	553397.22	4172891.6	1.5	5.03E-07	0.50	Non Res
553417.22_4172891.6	553417.22	4172891.6	1.5	4.85E-07	0.49	Non Res
553437.22_4172891.6	553437.22	4172891.6	1.5	4.70E-07	0.47	Non Res
553457.22_4172891.6	553457.22	4172891.6	1.5	4.54E-07	0.45	Non Res
553477.22_4172891.6	553477.22	4172891.6	1.5	4.38E-07	0.44	Non Res
553497.22_4172891.6	553497.22	4172891.6	1.5	4.25E-07	0.42	Non Res
553517.22_4172891.6	553517.22	4172891.6	1.5	4.12E-07	0.41	Non Res
553537.22_4172891.6	553537.22	4172891.6	1.5	3.98E-07	0.40	Non Res
553557.22_4172891.6	553557.22	4172891.6	1.5	3.85E-07	0.39	Non Res
553577.22_4172891.6	553577.22	4172891.6	1.5	3.73E-07	0.37	Non Res
553597.22_4172891.6	553597.22	4172891.6	1.5	3.61E-07	0.36	Non Res
553617.22_4172891.6	553617.22	4172891.6	1.5	3.49E-07	0.35	Non Res
553637.22_4172891.6	553637.22	4172891.6	1.5	3.38E-07	0.34	Non Res
553657.22_4172891.6	553657.22	4172891.6	1.5	3.28E-07	0.33	Non Res
553677.22_4172891.6	553677.22	4172891.6	1.5	3.17E-07	0.32	Non Res
553697.22_4172891.6	553697.22	4172891.6	1.5	3.08E-07	0.31	Non Res
553717.22_4172891.6	553717.22	4172891.6	1.5	2.99E-07	0.30	Non Res
553737.22_4172891.6	553737.22	4172891.6	1.5	2.90E-07	0.29	Non Res
553757.22_4172891.6	553757.22	4172891.6	1.5	2.81E-07	0.28	Non Res
553777.22_4172891.6	553777.22	4172891.6	1.5	2.73E-07	0.27	Non Res
553797.22_4172891.6	553797.22	4172891.6	1.5	2.65E-07	0.26	Non Res
551837.22_4172911.6	551837.22	4172911.6	1.5	4.92E-07	0.49	Non Res
551857.22_4172911.6	551857.22	4172911.6	1.5	5.21E-07	0.52	Non Res
551877.22_4172911.6	551877.22	4172911.6	1.5	5.52E-07	0.55	Non Res
551897.22_4172911.6	551897.22	4172911.6	1.5	5.87E-07	0.59	Non Res
551917.22_4172911.6	551917.22	4172911.6	1.5	6.29E-07	0.63	Non Res
551937.22_4172911.6	551937.22	4172911.6	1.5	6.64E-07	0.66	Non Res
551957.22_4172911.6	551957.22	4172911.6	1.5	7.08E-07	0.71	Non Res
551977.22_4172911.6	551977.22	4172911.6	1.5	7.69E-07	0.77	Non Res
551997.22_4172911.6	551997.22	4172911.6	1.5	8.39E-07	0.84	Non Res
552017.22_4172911.6	552017.22	4172911.6	1.5	9.16E-07	0.92	Non Res
552037.22_4172911.6	552037.22	4172911.6	1.5	1.01E-06	1.01	Non Res
552057.22_4172911.6	552057.22	4172911.6	1.5	1.13E-06	1.13	Non Res
552077.22_4172911.6	552077.22	4172911.6	1.5	1.27E-06	1.27	Off-site Worker
552097.22_4172911.6	552097.22	4172911.6	1.5	1.47E-06	1.47	Off-site Worker

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552117.22_4172911.6_	552117.22	4172911.6	1.5	1.73E-06	1.73	Off-site Worker
552137.22_4172911.6_	552137.22	4172911.6	1.5	2.13E-06	2.13	Non Res
552157.22_4172911.6_	552157.22	4172911.6	1.5	2.67E-06	2.67	Non Res
552177.22_4172911.6_	552177.22	4172911.6	1.5	3.35E-06	3.35	Non Res
552197.22_4172911.6_	552197.22	4172911.6	1.5	3.83E-06	3.83	Non Res
552217.22_4172911.6_	552217.22	4172911.6	1.5	4.15E-06	4.15	Block B6
552237.22_4172911.6_	552237.22	4172911.6	1.5	4.23E-06	4.23	Block B6
552257.22_4172911.6_	552257.22	4172911.6	1.5	4.13E-06	4.13	Non Res
552277.22_4172911.6_	552277.22	4172911.6	1.5	3.99E-06	3.99	Non Res
552297.22_4172911.6_	552297.22	4172911.6	1.5	3.81E-06	3.81	Non Res
552317.22_4172911.6_	552317.22	4172911.6	1.5	3.67E-06	3.67	Non Res
552337.22_4172911.6_	552337.22	4172911.6	1.5	3.73E-06	3.73	Non Res
552357.22_4172911.6_	552357.22	4172911.6	1.5	4.04E-06	4.04	Non Res
552377.22_4172911.6_	552377.22	4172911.6	1.5	4.62E-06	4.62	Non Res
552397.22_4172911.6_	552397.22	4172911.6	1.5	5.07E-06	5.07	Block B7
552417.22_4172911.6_	552417.22	4172911.6	1.5	5.44E-06	5.44	Block B7
552437.22_4172911.6_	552437.22	4172911.6	1.5	5.74E-06	5.74	Block B7
552457.22_4172911.6_	552457.22	4172911.6	1.5	5.92E-06	5.92	Block B7
552477.22_4172911.6_	552477.22	4172911.6	1.5	5.97E-06	5.97	Block B7
552497.22_4172911.6_	552497.22	4172911.6	1.5	5.90E-06	5.90	Block B7
552517.22_4172911.6_	552517.22	4172911.6	1.5	5.70E-06	5.70	Block B7
552537.22_4172911.6_	552537.22	4172911.6	1.5	5.32E-06	5.32	Block B7
552557.22_4172911.6_	552557.22	4172911.6	1.5	4.76E-06	4.76	Block B7
552577.22_4172911.6_	552577.22	4172911.6	1.5	4.42E-06	4.42	Non Res
552597.22_4172911.6_	552597.22	4172911.6	1.5	4.09E-06	4.09	Block B8
552617.22_4172911.6_	552617.22	4172911.6	1.5	3.79E-06	3.79	Block B8
552637.22_4172911.6_	552637.22	4172911.6	1.5	3.57E-06	3.57	Non Res
552657.22_4172911.6_	552657.22	4172911.6	1.5	3.38E-06	3.38	Block B14
552677.22_4172911.6_	552677.22	4172911.6	1.5	3.25E-06	3.25	Block B14
552697.22_4172911.6_	552697.22	4172911.6	1.5	3.26E-06	3.26	Block B14
552717.22_4172911.6_	552717.22	4172911.6	1.5	2.99E-06	2.99	Non Res
552737.22_4172911.6_	552737.22	4172911.6	1.5	2.65E-06	2.65	Non Res
552757.22_4172911.6_	552757.22	4172911.6	1.5	2.65E-06	2.65	Block E4
552777.22_4172911.6_	552777.22	4172911.6	1.5	2.46E-06	2.46	Block E4
552797.22_4172911.6_	552797.22	4172911.6	1.5	2.42E-06	2.42	Block E4
552817.22_4172911.6_	552817.22	4172911.6	1.5	2.57E-06	2.57	Block E4
552837.22_4172911.6_	552837.22	4172911.6	1.5	2.17E-06	2.17	Non Res
552857.22_4172911.6_	552857.22	4172911.6	1.5	2.29E-06	2.29	Non Res
552877.22_4172911.6_	552877.22	4172911.6	1.5	1.89E-06	1.89	Block D1
552897.22_4172911.6_	552897.22	4172911.6	1.5	1.67E-06	1.67	Block D1
552917.22_4172911.6_	552917.22	4172911.6	1.5	1.50E-06	1.50	Block D1
552937.22_4172911.6_	552937.22	4172911.6	1.5	1.38E-06	1.38	Block D1
552957.22_4172911.6_	552957.22	4172911.6	1.5	1.28E-06	1.28	Block D1
552977.22_4172911.6_	552977.22	4172911.6	1.5	1.20E-06	1.20	Block D1
552997.22_4172911.6_	552997.22	4172911.6	1.5	1.13E-06	1.13	Block D1
553017.22_4172911.6_	553017.22	4172911.6	1.5	1.05E-06	1.05	Block D1
553037.22_4172911.6_	553037.22	4172911.6	1.5	9.88E-07	0.99	Block D1
553057.22_4172911.6_	553057.22	4172911.6	1.5	9.10E-07	0.91	Block D1
553077.22_4172911.6_	553077.22	4172911.6	1.5	8.41E-07	0.84	Block D1
553097.22_4172911.6_	553097.22	4172911.6	1.5	7.89E-07	0.79	Block D1
553117.22_4172911.6_	553117.22	4172911.6	1.5	7.83E-07	0.78	Block D1
553137.22_4172911.6_	553137.22	4172911.6	1.5	7.53E-07	0.75	Block D1
553157.22_4172911.6_	553157.22	4172911.6	1.5	7.20E-07	0.72	Block D1
553177.22_4172911.6_	553177.22	4172911.6	1.5	6.83E-07	0.68	Block D1
553197.22_4172911.6_	553197.22	4172911.6	1.5	6.76E-07	0.68	Block D1
553217.22_4172911.6_	553217.22	4172911.6	1.5	6.78E-07	0.68	Block D1
553237.22_4172911.6_	553237.22	4172911.6	1.5	6.60E-07	0.66	Block D1
553257.22_4172911.6_	553257.22	4172911.6	1.5	6.37E-07	0.64	Block D1
553277.22_4172911.6_	553277.22	4172911.6	1.5	6.15E-07	0.61	Block D1

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553297.22_4172911.6	553297.22	4172911.6	1.5	5.94E-07	0.59	Block D1
553317.22_4172911.6	553317.22	4172911.6	1.5	5.75E-07	0.57	Block D1
553337.22_4172911.6	553337.22	4172911.6	1.5	5.42E-07	0.54	Non Res
553357.22_4172911.6	553357.22	4172911.6	1.5	5.42E-07	0.54	Non Res
553377.22_4172911.6	553377.22	4172911.6	1.5	5.25E-07	0.52	Non Res
553397.22_4172911.6	553397.22	4172911.6	1.5	5.08E-07	0.51	Non Res
553417.22_4172911.6	553417.22	4172911.6	1.5	4.91E-07	0.49	Non Res
553437.22_4172911.6	553437.22	4172911.6	1.5	4.73E-07	0.47	Non Res
553457.22_4172911.6	553457.22	4172911.6	1.5	4.57E-07	0.46	Non Res
553477.22_4172911.6	553477.22	4172911.6	1.5	4.41E-07	0.44	Non Res
553497.22_4172911.6	553497.22	4172911.6	1.5	4.27E-07	0.43	Non Res
553517.22_4172911.6	553517.22	4172911.6	1.5	4.13E-07	0.41	Non Res
553537.22_4172911.6	553537.22	4172911.6	1.5	3.99E-07	0.40	Non Res
553557.22_4172911.6	553557.22	4172911.6	1.5	3.86E-07	0.39	Non Res
553577.22_4172911.6	553577.22	4172911.6	1.5	3.73E-07	0.37	Non Res
553597.22_4172911.6	553597.22	4172911.6	1.5	3.61E-07	0.36	Non Res
553617.22_4172911.6	553617.22	4172911.6	1.5	3.49E-07	0.35	Non Res
553637.22_4172911.6	553637.22	4172911.6	1.5	3.38E-07	0.34	Non Res
553657.22_4172911.6	553657.22	4172911.6	1.5	3.27E-07	0.33	Non Res
553677.22_4172911.6	553677.22	4172911.6	1.5	3.17E-07	0.32	Non Res
553697.22_4172911.6	553697.22	4172911.6	1.5	3.07E-07	0.31	Non Res
553717.22_4172911.6	553717.22	4172911.6	1.5	2.97E-07	0.30	Non Res
553737.22_4172911.6	553737.22	4172911.6	1.5	2.88E-07	0.29	Non Res
553757.22_4172911.6	553757.22	4172911.6	1.5	2.80E-07	0.28	Non Res
553777.22_4172911.6	553777.22	4172911.6	1.5	2.72E-07	0.27	Non Res
553797.22_4172911.6	553797.22	4172911.6	1.5	2.64E-07	0.26	Non Res
551837.22_4172931.6	551837.22	4172931.6	1.5	4.96E-07	0.50	Non Res
551857.22_4172931.6	551857.22	4172931.6	1.5	5.22E-07	0.52	Non Res
551877.22_4172931.6	551877.22	4172931.6	1.5	5.54E-07	0.55	Non Res
551897.22_4172931.6	551897.22	4172931.6	1.5	5.88E-07	0.59	Non Res
551917.22_4172931.6	551917.22	4172931.6	1.5	6.32E-07	0.63	Non Res
551937.22_4172931.6	551937.22	4172931.6	1.5	6.65E-07	0.67	Non Res
551957.22_4172931.6	551957.22	4172931.6	1.5	7.12E-07	0.71	Non Res
551977.22_4172931.6	551977.22	4172931.6	1.5	7.69E-07	0.77	Non Res
551997.22_4172931.6	551997.22	4172931.6	1.5	8.34E-07	0.83	Non Res
552017.22_4172931.6	552017.22	4172931.6	1.5	9.14E-07	0.91	Non Res
552037.22_4172931.6	552037.22	4172931.6	1.5	1.01E-06	1.01	Non Res
552057.22_4172931.6	552057.22	4172931.6	1.5	1.12E-06	1.12	Off-site Worker
552077.22_4172931.6	552077.22	4172931.6	1.5	1.26E-06	1.26	Off-site Worker
552097.22_4172931.6	552097.22	4172931.6	1.5	1.45E-06	1.45	Off-site Worker
552117.22_4172931.6	552117.22	4172931.6	1.5	1.70E-06	1.70	Off-site Worker
552137.22_4172931.6	552137.22	4172931.6	1.5	2.07E-06	2.07	Non Res
552157.22_4172931.6	552157.22	4172931.6	1.5	2.56E-06	2.56	Non Res
552177.22_4172931.6	552177.22	4172931.6	1.5	3.23E-06	3.23	Non Res
552197.22_4172931.6	552197.22	4172931.6	1.5	3.83E-06	3.83	Block B6
552217.22_4172931.6	552217.22	4172931.6	1.5	4.23E-06	4.23	Block B6
552237.22_4172931.6	552237.22	4172931.6	1.5	4.48E-06	4.48	Block B6
552257.22_4172931.6	552257.22	4172931.6	1.5	4.57E-06	4.57	Block B6
552277.22_4172931.6	552277.22	4172931.6	1.5	4.52E-06	4.52	Non Res
552297.22_4172931.6	552297.22	4172931.6	1.5	4.33E-06	4.33	Non Res
552317.22_4172931.6	552317.22	4172931.6	1.5	4.08E-06	4.08	Non Res
552337.22_4172931.6	552337.22	4172931.6	1.5	4.02E-06	4.02	Non Res
552357.22_4172931.6	552357.22	4172931.6	1.5	4.26E-06	4.26	Non Res
552377.22_4172931.6	552377.22	4172931.6	1.5	4.72E-06	4.72	Non Res
552397.22_4172931.6	552397.22	4172931.6	1.5	5.25E-06	5.25	Block B7
552417.22_4172931.6	552417.22	4172931.6	1.5	5.64E-06	5.64	Block B7
552437.22_4172931.6	552437.22	4172931.6	1.5	5.92E-06	5.92	Block B7
552457.22_4172931.6	552457.22	4172931.6	1.5	6.10E-06	6.10	Block B7
552477.22_4172931.6	552477.22	4172931.6	1.5	6.16E-06	6.16	Block B7

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552497.22_4172931.6_	552497.22	4172931.6	1.5	6.11E-06	6.11	Block B7
552517.22_4172931.6_	552517.22	4172931.6	1.5	5.89E-06	5.89	Block B7
552537.22_4172931.6_	552537.22	4172931.6	1.5	5.48E-06	5.48	Block B7
552557.22_4172931.6_	552557.22	4172931.6	1.5	4.94E-06	4.94	Block B7
552577.22_4172931.6_	552577.22	4172931.6	1.5	4.59E-06	4.59	Non Res
552597.22_4172931.6_	552597.22	4172931.6	1.5	4.30E-06	4.30	Block B8
552617.22_4172931.6_	552617.22	4172931.6	1.5	3.98E-06	3.98	Block B8
552637.22_4172931.6_	552637.22	4172931.6	1.5	3.72E-06	3.72	Non Res
552657.22_4172931.6_	552657.22	4172931.6	1.5	3.50E-06	3.50	Block B14
552677.22_4172931.6_	552677.22	4172931.6	1.5	3.36E-06	3.36	Block B14
552697.22_4172931.6_	552697.22	4172931.6	1.5	3.35E-06	3.35	Block B14
552717.22_4172931.6_	552717.22	4172931.6	1.5	3.11E-06	3.11	Non Res
552737.22_4172931.6_	552737.22	4172931.6	1.5	2.75E-06	2.75	Non Res
552757.22_4172931.6_	552757.22	4172931.6	1.5	2.72E-06	2.72	Block E4
552777.22_4172931.6_	552777.22	4172931.6	1.5	2.53E-06	2.53	Block E4
552797.22_4172931.6_	552797.22	4172931.6	1.5	2.52E-06	2.52	Block E4
552817.22_4172931.6_	552817.22	4172931.6	1.5	2.71E-06	2.71	Block E4
552837.22_4172931.6_	552837.22	4172931.6	1.5	2.04E-06	2.04	Non Res
552857.22_4172931.6_	552857.22	4172931.6	1.5	2.29E-06	2.29	Non Res
552877.22_4172931.6_	552877.22	4172931.6	1.5	1.94E-06	1.94	Non Res
552897.22_4172931.6_	552897.22	4172931.6	1.5	1.71E-06	1.71	Non Res
552917.22_4172931.6_	552917.22	4172931.6	1.5	1.54E-06	1.54	Non Res
552937.22_4172931.6_	552937.22	4172931.6	1.5	1.43E-06	1.43	Non Res
552957.22_4172931.6_	552957.22	4172931.6	1.5	1.33E-06	1.33	Non Res
552977.22_4172931.6_	552977.22	4172931.6	1.5	1.25E-06	1.25	Non Res
552997.22_4172931.6_	552997.22	4172931.6	1.5	1.18E-06	1.18	Block D1
553017.22_4172931.6_	553017.22	4172931.6	1.5	1.11E-06	1.11	Block D1
553037.22_4172931.6_	553037.22	4172931.6	1.5	1.05E-06	1.05	Block D1
553057.22_4172931.6_	553057.22	4172931.6	1.5	9.87E-07	0.99	Block D1
553077.22_4172931.6_	553077.22	4172931.6	1.5	9.04E-07	0.90	Block D1
553097.22_4172931.6_	553097.22	4172931.6	1.5	8.23E-07	0.82	Block D1
553117.22_4172931.6_	553117.22	4172931.6	1.5	8.10E-07	0.81	Block D1
553137.22_4172931.6_	553137.22	4172931.6	1.5	7.79E-07	0.78	Block D1
553157.22_4172931.6_	553157.22	4172931.6	1.5	7.46E-07	0.75	Block D1
553177.22_4172931.6_	553177.22	4172931.6	1.5	7.28E-07	0.73	Block D1
553197.22_4172931.6_	553197.22	4172931.6	1.5	7.11E-07	0.71	Block D1
553217.22_4172931.6_	553217.22	4172931.6	1.5	6.90E-07	0.69	Block D1
553237.22_4172931.6_	553237.22	4172931.6	1.5	6.71E-07	0.67	Block D1
553257.22_4172931.6_	553257.22	4172931.6	1.5	6.55E-07	0.65	Block D1
553277.22_4172931.6_	553277.22	4172931.6	1.5	6.32E-07	0.63	Block D1
553297.22_4172931.6_	553297.22	4172931.6	1.5	6.08E-07	0.61	Block D1
553317.22_4172931.6_	553317.22	4172931.6	1.5	5.86E-07	0.59	Block D1
553337.22_4172931.6_	553337.22	4172931.6	1.5	5.57E-07	0.56	Non Res
553357.22_4172931.6_	553357.22	4172931.6	1.5	5.48E-07	0.55	Non Res
553377.22_4172931.6_	553377.22	4172931.6	1.5	5.31E-07	0.53	Non Res
553397.22_4172931.6_	553397.22	4172931.6	1.5	5.13E-07	0.51	Non Res
553417.22_4172931.6_	553417.22	4172931.6	1.5	4.94E-07	0.49	Non Res
553437.22_4172931.6_	553437.22	4172931.6	1.5	4.76E-07	0.48	Non Res
553457.22_4172931.6_	553457.22	4172931.6	1.5	4.59E-07	0.46	Non Res
553477.22_4172931.6_	553477.22	4172931.6	1.5	4.43E-07	0.44	Non Res
553497.22_4172931.6_	553497.22	4172931.6	1.5	4.28E-07	0.43	Non Res
553517.22_4172931.6_	553517.22	4172931.6	1.5	4.14E-07	0.41	Non Res
553537.22_4172931.6_	553537.22	4172931.6	1.5	3.99E-07	0.40	Non Res
553557.22_4172931.6_	553557.22	4172931.6	1.5	3.86E-07	0.39	Non Res
553577.22_4172931.6_	553577.22	4172931.6	1.5	3.73E-07	0.37	Non Res
553597.22_4172931.6_	553597.22	4172931.6	1.5	3.60E-07	0.36	Non Res
553617.22_4172931.6_	553617.22	4172931.6	1.5	3.49E-07	0.35	Non Res
553637.22_4172931.6_	553637.22	4172931.6	1.5	3.37E-07	0.34	Non Res
553657.22_4172931.6_	553657.22	4172931.6	1.5	3.26E-07	0.33	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553677.22_4172931.6	553677.22	4172931.6	1.5	3.16E-07	0.32	Non Res
553697.22_4172931.6	553697.22	4172931.6	1.5	3.06E-07	0.31	Non Res
553717.22_4172931.6	553717.22	4172931.6	1.5	2.96E-07	0.30	Non Res
553737.22_4172931.6	553737.22	4172931.6	1.5	2.87E-07	0.29	Non Res
553757.22_4172931.6	553757.22	4172931.6	1.5	2.79E-07	0.28	Non Res
553777.22_4172931.6	553777.22	4172931.6	1.5	2.70E-07	0.27	Non Res
553797.22_4172931.6	553797.22	4172931.6	1.5	2.62E-07	0.26	Non Res
551837.22_4172951.6	551837.22	4172951.6	1.5	4.99E-07	0.50	Non Res
551857.22_4172951.6	551857.22	4172951.6	1.5	5.26E-07	0.53	Non Res
551877.22_4172951.6	551877.22	4172951.6	1.5	5.56E-07	0.56	Non Res
551897.22_4172951.6	551897.22	4172951.6	1.5	5.94E-07	0.59	Non Res
551917.22_4172951.6	551917.22	4172951.6	1.5	6.26E-07	0.63	Non Res
551937.22_4172951.6	551937.22	4172951.6	1.5	6.67E-07	0.67	Non Res
551957.22_4172951.6	551957.22	4172951.6	1.5	7.12E-07	0.71	Non Res
551977.22_4172951.6	551977.22	4172951.6	1.5	7.66E-07	0.77	Non Res
551997.22_4172951.6	551997.22	4172951.6	1.5	8.30E-07	0.83	Non Res
552017.22_4172951.6	552017.22	4172951.6	1.5	9.07E-07	0.91	Non Res
552037.22_4172951.6	552037.22	4172951.6	1.5	9.97E-07	1.00	Non Res
552057.22_4172951.6	552057.22	4172951.6	1.5	1.11E-06	1.11	Non Res
552077.22_4172951.6	552077.22	4172951.6	1.5	1.25E-06	1.25	Non Res
552097.22_4172951.6	552097.22	4172951.6	1.5	1.43E-06	1.43	Non Res
552117.22_4172951.6	552117.22	4172951.6	1.5	1.66E-06	1.66	Non Res
552137.22_4172951.6	552137.22	4172951.6	1.5	1.99E-06	1.99	Non Res
552157.22_4172951.6	552157.22	4172951.6	1.5	2.43E-06	2.43	Non Res
552177.22_4172951.6	552177.22	4172951.6	1.5	3.05E-06	3.05	Non Res
552197.22_4172951.6	552197.22	4172951.6	1.5	3.71E-06	3.71	Block B6
552217.22_4172951.6	552217.22	4172951.6	1.5	4.19E-06	4.19	Block B6
552237.22_4172951.6	552237.22	4172951.6	1.5	4.55E-06	4.55	Block B6
552257.22_4172951.6	552257.22	4172951.6	1.5	4.75E-06	4.75	Block B6
552277.22_4172951.6	552277.22	4172951.6	1.5	4.81E-06	4.81	Block B6
552297.22_4172951.6	552297.22	4172951.6	1.5	4.72E-06	4.72	Block B6
552317.22_4172951.6	552317.22	4172951.6	1.5	4.52E-06	4.52	Block B6
552337.22_4172951.6	552337.22	4172951.6	1.5	4.32E-06	4.32	Non Res
552357.22_4172951.6	552357.22	4172951.6	1.5	4.42E-06	4.42	Non Res
552377.22_4172951.6	552377.22	4172951.6	1.5	4.89E-06	4.89	Non Res
552397.22_4172951.6	552397.22	4172951.6	1.5	5.50E-06	5.50	Non Res
552417.22_4172951.6	552417.22	4172951.6	1.5	5.87E-06	5.87	Non Res
552437.22_4172951.6	552437.22	4172951.6	1.5	6.20E-06	6.20	Block B4
552457.22_4172951.6	552457.22	4172951.6	1.5	6.42E-06	6.42	Block B4
552477.22_4172951.6	552477.22	4172951.6	1.5	6.53E-06	6.53	Block B4
552497.22_4172951.6	552497.22	4172951.6	1.5	6.51E-06	6.51	Block B4
552517.22_4172951.6	552517.22	4172951.6	1.5	6.31E-06	6.31	Block B4
552537.22_4172951.6	552537.22	4172951.6	1.5	5.90E-06	5.90	Block B4
552557.22_4172951.6	552557.22	4172951.6	1.5	5.34E-06	5.34	Block B4
552577.22_4172951.6	552577.22	4172951.6	1.5	4.98E-06	4.98	Non Res
552597.22_4172951.6	552597.22	4172951.6	1.5	4.63E-06	4.63	Block B5
552617.22_4172951.6	552617.22	4172951.6	1.5	4.24E-06	4.24	Block B5
552637.22_4172951.6	552637.22	4172951.6	1.5	3.94E-06	3.94	Non Res
552657.22_4172951.6	552657.22	4172951.6	1.5	3.67E-06	3.67	Block B14
552677.22_4172951.6	552677.22	4172951.6	1.5	3.49E-06	3.49	Block B14
552697.22_4172951.6	552697.22	4172951.6	1.5	3.46E-06	3.46	Block B14
552717.22_4172951.6	552717.22	4172951.6	1.5	3.42E-06	3.42	Non Res
552737.22_4172951.6	552737.22	4172951.6	1.5	3.03E-06	3.03	Non Res
552757.22_4172951.6	552757.22	4172951.6	1.5	2.80E-06	2.80	Block E4
552777.22_4172951.6	552777.22	4172951.6	1.5	2.63E-06	2.63	Block E4
552797.22_4172951.6	552797.22	4172951.6	1.5	2.62E-06	2.62	Block E4
552817.22_4172951.6	552817.22	4172951.6	1.5	2.86E-06	2.86	Block E4
552837.22_4172951.6	552837.22	4172951.6	1.5	2.23E-06	2.23	Non Res
552857.22_4172951.6	552857.22	4172951.6	1.5	2.31E-06	2.31	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552877.22_4172951.6	552877.22	4172951.6	1.5	1.98E-06	1.98	Non Res
552897.22_4172951.6	552897.22	4172951.6	1.5	1.76E-06	1.76	Non Res
552917.22_4172951.6	552917.22	4172951.6	1.5	1.60E-06	1.60	Non Res
552937.22_4172951.6	552937.22	4172951.6	1.5	1.48E-06	1.48	Non Res
552957.22_4172951.6	552957.22	4172951.6	1.5	1.38E-06	1.38	Non Res
552977.22_4172951.6	552977.22	4172951.6	1.5	1.30E-06	1.30	Non Res
552997.22_4172951.6	552997.22	4172951.6	1.5	1.22E-06	1.22	Block D1
553017.22_4172951.6	553017.22	4172951.6	1.5	1.16E-06	1.16	Block D1
553037.22_4172951.6	553037.22	4172951.6	1.5	1.10E-06	1.10	Block D1
553057.22_4172951.6	553057.22	4172951.6	1.5	1.04E-06	1.04	Block D1
553077.22_4172951.6	553077.22	4172951.6	1.5	9.79E-07	0.98	Block D1
553097.22_4172951.6	553097.22	4172951.6	1.5	8.78E-07	0.88	Block D1
553117.22_4172951.6	553117.22	4172951.6	1.5	8.36E-07	0.84	Block D1
553137.22_4172951.6	553137.22	4172951.6	1.5	7.93E-07	0.79	Block D1
553157.22_4172951.6	553157.22	4172951.6	1.5	7.61E-07	0.76	Block D1
553177.22_4172951.6	553177.22	4172951.6	1.5	7.36E-07	0.74	Block D1
553197.22_4172951.6	553197.22	4172951.6	1.5	7.25E-07	0.73	Block D1
553217.22_4172951.6	553217.22	4172951.6	1.5	7.04E-07	0.70	Block D1
553237.22_4172951.6	553237.22	4172951.6	1.5	6.81E-07	0.68	Block D1
553257.22_4172951.6	553257.22	4172951.6	1.5	6.56E-07	0.66	Block D1
553277.22_4172951.6	553277.22	4172951.6	1.5	6.28E-07	0.63	Block D1
553297.22_4172951.6	553297.22	4172951.6	1.5	6.03E-07	0.60	Block D1
553317.22_4172951.6	553317.22	4172951.6	1.5	5.84E-07	0.58	Block D1
553337.22_4172951.6	553337.22	4172951.6	1.5	5.71E-07	0.57	Non Res
553357.22_4172951.6	553357.22	4172951.6	1.5	5.53E-07	0.55	Non Res
553377.22_4172951.6	553377.22	4172951.6	1.5	5.35E-07	0.54	Non Res
553397.22_4172951.6	553397.22	4172951.6	1.5	5.16E-07	0.52	Non Res
553417.22_4172951.6	553417.22	4172951.6	1.5	4.97E-07	0.50	Non Res
553437.22_4172951.6	553437.22	4172951.6	1.5	4.78E-07	0.48	Non Res
553457.22_4172951.6	553457.22	4172951.6	1.5	4.60E-07	0.46	Non Res
553477.22_4172951.6	553477.22	4172951.6	1.5	4.44E-07	0.44	Non Res
553497.22_4172951.6	553497.22	4172951.6	1.5	4.30E-07	0.43	Non Res
553517.22_4172951.6	553517.22	4172951.6	1.5	4.14E-07	0.41	Non Res
553537.22_4172951.6	553537.22	4172951.6	1.5	3.99E-07	0.40	Non Res
553557.22_4172951.6	553557.22	4172951.6	1.5	3.85E-07	0.39	Non Res
553577.22_4172951.6	553577.22	4172951.6	1.5	3.72E-07	0.37	Non Res
553597.22_4172951.6	553597.22	4172951.6	1.5	3.60E-07	0.36	Non Res
553617.22_4172951.6	553617.22	4172951.6	1.5	3.48E-07	0.35	Non Res
553637.22_4172951.6	553637.22	4172951.6	1.5	3.36E-07	0.34	Non Res
553657.22_4172951.6	553657.22	4172951.6	1.5	3.25E-07	0.33	Non Res
553677.22_4172951.6	553677.22	4172951.6	1.5	3.15E-07	0.31	Non Res
553697.22_4172951.6	553697.22	4172951.6	1.5	3.05E-07	0.30	Non Res
553717.22_4172951.6	553717.22	4172951.6	1.5	2.95E-07	0.30	Non Res
553737.22_4172951.6	553737.22	4172951.6	1.5	2.86E-07	0.29	Non Res
553757.22_4172951.6	553757.22	4172951.6	1.5	2.77E-07	0.28	Non Res
553777.22_4172951.6	553777.22	4172951.6	1.5	2.69E-07	0.27	Non Res
553797.22_4172951.6	553797.22	4172951.6	1.5	2.61E-07	0.26	Non Res
551857.22_4172971.6	551857.22	4172971.6	1.5	5.30E-07	0.53	Non Res
551877.22_4172971.6	551877.22	4172971.6	1.5	5.62E-07	0.56	Non Res
551897.22_4172971.6	551897.22	4172971.6	1.5	5.94E-07	0.59	Non Res
551917.22_4172971.6	551917.22	4172971.6	1.5	6.28E-07	0.63	Non Res
551937.22_4172971.6	551937.22	4172971.6	1.5	6.71E-07	0.67	Non Res
551957.22_4172971.6	551957.22	4172971.6	1.5	7.12E-07	0.71	Non Res
551977.22_4172971.6	551977.22	4172971.6	1.5	7.66E-07	0.77	Non Res
551997.22_4172971.6	551997.22	4172971.6	1.5	8.29E-07	0.83	Non Res
552017.22_4172971.6	552017.22	4172971.6	1.5	9.03E-07	0.90	Non Res
552037.22_4172971.6	552037.22	4172971.6	1.5	9.91E-07	0.99	Non Res
552057.22_4172971.6	552057.22	4172971.6	1.5	1.10E-06	1.10	Non Res
552077.22_4172971.6	552077.22	4172971.6	1.5	1.24E-06	1.24	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552097.22_4172971.6	552097.22	4172971.6	1.5	1.40E-06	1.40	Non Res
552117.22_4172971.6	552117.22	4172971.6	1.5	1.59E-06	1.59	Non Res
552137.22_4172971.6	552137.22	4172971.6	1.5	1.91E-06	1.91	Non Res
552157.22_4172971.6	552157.22	4172971.6	1.5	2.30E-06	2.30	Non Res
552177.22_4172971.6	552177.22	4172971.6	1.5	2.83E-06	2.83	Non Res
552197.22_4172971.6	552197.22	4172971.6	1.5	3.50E-06	3.50	Block B6
552217.22_4172971.6	552217.22	4172971.6	1.5	4.07E-06	4.07	Block B6
552237.22_4172971.6	552237.22	4172971.6	1.5	4.52E-06	4.52	Block B6
552257.22_4172971.6	552257.22	4172971.6	1.5	4.82E-06	4.82	Block B6
552277.22_4172971.6	552277.22	4172971.6	1.5	4.97E-06	4.97	Block B6
552297.22_4172971.6	552297.22	4172971.6	1.5	4.94E-06	4.94	Block B6
552317.22_4172971.6	552317.22	4172971.6	1.5	4.77E-06	4.77	Non Res
552337.22_4172971.6	552337.22	4172971.6	1.5	4.56E-06	4.56	Non Res
552357.22_4172971.6	552357.22	4172971.6	1.5	4.67E-06	4.67	Non Res
552377.22_4172971.6	552377.22	4172971.6	1.5	5.05E-06	5.05	Non Res
552397.22_4172971.6	552397.22	4172971.6	1.5	5.64E-06	5.64	Block B4
552417.22_4172971.6	552417.22	4172971.6	1.5	6.03E-06	6.03	Block B4
552437.22_4172971.6	552437.22	4172971.6	1.5	6.37E-06	6.37	Block B4
552457.22_4172971.6	552457.22	4172971.6	1.5	6.63E-06	6.63	Block B4
552477.22_4172971.6	552477.22	4172971.6	1.5	6.73E-06	6.73	Block B4
552497.22_4172971.6	552497.22	4172971.6	1.5	6.72E-06	6.72	Block B4
552517.22_4172971.6	552517.22	4172971.6	1.5	6.54E-06	6.54	Block B4
552537.22_4172971.6	552537.22	4172971.6	1.5	6.17E-06	6.17	Block B4
552557.22_4172971.6	552557.22	4172971.6	1.5	5.65E-06	5.65	Block B4
552577.22_4172971.6	552577.22	4172971.6	1.5	5.31E-06	5.31	Non Res
552597.22_4172971.6	552597.22	4172971.6	1.5	4.96E-06	4.96	Block B5
552617.22_4172971.6	552617.22	4172971.6	1.5	4.54E-06	4.54	Block B5
552637.22_4172971.6	552637.22	4172971.6	1.5	4.20E-06	4.20	Non Res
552657.22_4172971.6	552657.22	4172971.6	1.5	3.89E-06	3.89	Block B14
552677.22_4172971.6	552677.22	4172971.6	1.5	3.67E-06	3.67	Block B14
552697.22_4172971.6	552697.22	4172971.6	1.5	3.61E-06	3.61	Block B14
552717.22_4172971.6	552717.22	4172971.6	1.5	3.29E-06	3.29	Non Res
552737.22_4172971.6	552737.22	4172971.6	1.5	2.93E-06	2.93	Non Res
552757.22_4172971.6	552757.22	4172971.6	1.5	2.93E-06	2.93	Block E4
552777.22_4172971.6	552777.22	4172971.6	1.5	2.75E-06	2.75	Block E4
552797.22_4172971.6	552797.22	4172971.6	1.5	2.76E-06	2.76	Block E4
552817.22_4172971.6	552817.22	4172971.6	1.5	2.76E-06	2.76	Block E4
552837.22_4172971.6	552837.22	4172971.6	1.5	2.33E-06	2.33	Non Res
552857.22_4172971.6	552857.22	4172971.6	1.5	2.37E-06	2.37	Non Res
552877.22_4172971.6	552877.22	4172971.6	1.5	2.05E-06	2.05	Non Res
552897.22_4172971.6	552897.22	4172971.6	1.5	1.83E-06	1.83	Non Res
552917.22_4172971.6	552917.22	4172971.6	1.5	1.67E-06	1.67	Non Res
552937.22_4172971.6	552937.22	4172971.6	1.5	1.55E-06	1.55	Non Res
552957.22_4172971.6	552957.22	4172971.6	1.5	1.44E-06	1.44	Non Res
552977.22_4172971.6	552977.22	4172971.6	1.5	1.35E-06	1.35	Non Res
552997.22_4172971.6	552997.22	4172971.6	1.5	1.27E-06	1.27	Block D1
553017.22_4172971.6	553017.22	4172971.6	1.5	1.20E-06	1.20	Block D1
553037.22_4172971.6	553037.22	4172971.6	1.5	1.13E-06	1.13	Block D1
553057.22_4172971.6	553057.22	4172971.6	1.5	1.07E-06	1.07	Block D1
553077.22_4172971.6	553077.22	4172971.6	1.5	1.01E-06	1.01	Block D1
553097.22_4172971.6	553097.22	4172971.6	1.5	9.26E-07	0.93	Block D1
553117.22_4172971.6	553117.22	4172971.6	1.5	8.87E-07	0.89	Block D1
553137.22_4172971.6	553137.22	4172971.6	1.5	8.40E-07	0.84	Block D1
553157.22_4172971.6	553157.22	4172971.6	1.5	7.80E-07	0.78	Block D1
553177.22_4172971.6	553177.22	4172971.6	1.5	7.60E-07	0.76	Block D1
553197.22_4172971.6	553197.22	4172971.6	1.5	7.35E-07	0.74	Block D1
553217.22_4172971.6	553217.22	4172971.6	1.5	7.13E-07	0.71	Block D1
553237.22_4172971.6	553237.22	4172971.6	1.5	6.89E-07	0.69	Block D1
553257.22_4172971.6	553257.22	4172971.6	1.5	6.63E-07	0.66	Block D1

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553277.22_4172971.6	553277.22	4172971.6	1.5	6.38E-07	0.64	Block D1
553297.22_4172971.6	553297.22	4172971.6	1.5	6.15E-07	0.61	Block D1
553317.22_4172971.6	553317.22	4172971.6	1.5	5.91E-07	0.59	Block D1
553337.22_4172971.6	553337.22	4172971.6	1.5	5.75E-07	0.57	Non Res
553357.22_4172971.6	553357.22	4172971.6	1.5	5.58E-07	0.56	Non Res
553377.22_4172971.6	553377.22	4172971.6	1.5	5.39E-07	0.54	Non Res
553397.22_4172971.6	553397.22	4172971.6	1.5	5.18E-07	0.52	Non Res
553417.22_4172971.6	553417.22	4172971.6	1.5	4.98E-07	0.50	Non Res
553437.22_4172971.6	553437.22	4172971.6	1.5	4.79E-07	0.48	Non Res
553457.22_4172971.6	553457.22	4172971.6	1.5	4.62E-07	0.46	Non Res
553477.22_4172971.6	553477.22	4172971.6	1.5	4.45E-07	0.44	Non Res
553497.22_4172971.6	553497.22	4172971.6	1.5	4.30E-07	0.43	Non Res
553517.22_4172971.6	553517.22	4172971.6	1.5	4.14E-07	0.41	Non Res
553537.22_4172971.6	553537.22	4172971.6	1.5	3.99E-07	0.40	Non Res
553557.22_4172971.6	553557.22	4172971.6	1.5	3.85E-07	0.38	Non Res
553577.22_4172971.6	553577.22	4172971.6	1.5	3.72E-07	0.37	Non Res
553597.22_4172971.6	553597.22	4172971.6	1.5	3.59E-07	0.36	Non Res
553617.22_4172971.6	553617.22	4172971.6	1.5	3.47E-07	0.35	Non Res
553637.22_4172971.6	553637.22	4172971.6	1.5	3.35E-07	0.34	Non Res
553657.22_4172971.6	553657.22	4172971.6	1.5	3.24E-07	0.32	Non Res
553677.22_4172971.6	553677.22	4172971.6	1.5	3.13E-07	0.31	Non Res
553697.22_4172971.6	553697.22	4172971.6	1.5	3.03E-07	0.30	Non Res
553717.22_4172971.6	553717.22	4172971.6	1.5	2.94E-07	0.29	Non Res
553737.22_4172971.6	553737.22	4172971.6	1.5	2.84E-07	0.28	Non Res
553757.22_4172971.6	553757.22	4172971.6	1.5	2.76E-07	0.28	Non Res
553777.22_4172971.6	553777.22	4172971.6	1.5	2.67E-07	0.27	Non Res
553797.22_4172971.6	553797.22	4172971.6	1.5	2.59E-07	0.26	Non Res
551857.22_4172991.6	551857.22	4172991.6	1.5	5.32E-07	0.53	Non Res
551877.22_4172991.6	551877.22	4172991.6	1.5	5.60E-07	0.56	Non Res
551897.22_4172991.6	551897.22	4172991.6	1.5	5.92E-07	0.59	Non Res
551917.22_4172991.6	551917.22	4172991.6	1.5	6.28E-07	0.63	Non Res
551937.22_4172991.6	551937.22	4172991.6	1.5	6.69E-07	0.67	Non Res
551957.22_4172991.6	551957.22	4172991.6	1.5	7.11E-07	0.71	Non Res
551977.22_4172991.6	551977.22	4172991.6	1.5	7.64E-07	0.76	Non Res
551997.22_4172991.6	551997.22	4172991.6	1.5	8.25E-07	0.83	Non Res
552017.22_4172991.6	552017.22	4172991.6	1.5	8.98E-07	0.90	Non Res
552037.22_4172991.6	552037.22	4172991.6	1.5	9.84E-07	0.98	Non Res
552057.22_4172991.6	552057.22	4172991.6	1.5	1.09E-06	1.09	Non Res
552077.22_4172991.6	552077.22	4172991.6	1.5	1.22E-06	1.22	Non Res
552097.22_4172991.6	552097.22	4172991.6	1.5	1.38E-06	1.38	Non Res
552117.22_4172991.6	552117.22	4172991.6	1.5	1.57E-06	1.57	Non Res
552137.22_4172991.6	552137.22	4172991.6	1.5	1.82E-06	1.82	Non Res
552157.22_4172991.6	552157.22	4172991.6	1.5	2.17E-06	2.17	Non Res
552177.22_4172991.6	552177.22	4172991.6	1.5	2.65E-06	2.65	Non Res
552197.22_4172991.6	552197.22	4172991.6	1.5	3.27E-06	3.27	Non Res
552217.22_4172991.6	552217.22	4172991.6	1.5	3.97E-06	3.97	Block B6
552237.22_4172991.6	552237.22	4172991.6	1.5	4.51E-06	4.51	Non Res
552257.22_4172991.6	552257.22	4172991.6	1.5	4.87E-06	4.87	Non Res
552277.22_4172991.6	552277.22	4172991.6	1.5	5.14E-06	5.14	Non Res
552297.22_4172991.6	552297.22	4172991.6	1.5	5.27E-06	5.27	Block B3
552317.22_4172991.6	552317.22	4172991.6	1.5	5.23E-06	5.23	Block B3
552337.22_4172991.6	552337.22	4172991.6	1.5	5.01E-06	5.01	Block B3
552357.22_4172991.6	552357.22	4172991.6	1.5	4.89E-06	4.89	Non Res
552377.22_4172991.6	552377.22	4172991.6	1.5	5.15E-06	5.15	Non Res
552397.22_4172991.6	552397.22	4172991.6	1.5	5.62E-06	5.62	Non Res
552417.22_4172991.6	552417.22	4172991.6	1.5	6.03E-06	6.03	Block B4
552437.22_4172991.6	552437.22	4172991.6	1.5	6.38E-06	6.38	Block B4
552457.22_4172991.6	552457.22	4172991.6	1.5	6.64E-06	6.64	Block B4
552477.22_4172991.6	552477.22	4172991.6	1.5	6.79E-06	6.79	Block B4

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552497.22_4172991.6	552497.22	4172991.6	1.5	6.80E-06	6.80	Block B4
552517.22_4172991.6	552517.22	4172991.6	1.5	6.66E-06	6.66	Block B4
552537.22_4172991.6	552537.22	4172991.6	1.5	6.36E-06	6.36	Block B4
552557.22_4172991.6	552557.22	4172991.6	1.5	5.92E-06	5.92	Block B4
552577.22_4172991.6	552577.22	4172991.6	1.5	5.64E-06	5.64	Non Res
552597.22_4172991.6	552597.22	4172991.6	1.5	5.33E-06	5.33	Block B5
552617.22_4172991.6	552617.22	4172991.6	1.5	4.91E-06	4.91	Block B5
552637.22_4172991.6	552637.22	4172991.6	1.5	4.54E-06	4.54	Non Res
552657.22_4172991.6	552657.22	4172991.6	1.5	4.21E-06	4.21	Block B14
552677.22_4172991.6	552677.22	4172991.6	1.5	3.94E-06	3.94	Block B14
552697.22_4172991.6	552697.22	4172991.6	1.5	3.82E-06	3.82	Block B14
552717.22_4172991.6	552717.22	4172991.6	1.5	3.52E-06	3.52	Non Res
552737.22_4172991.6	552737.22	4172991.6	1.5	3.13E-06	3.13	Non Res
552757.22_4172991.6	552757.22	4172991.6	1.5	3.09E-06	3.09	Block E4
552777.22_4172991.6	552777.22	4172991.6	1.5	2.91E-06	2.91	Block E4
552797.22_4172991.6	552797.22	4172991.6	1.5	2.92E-06	2.92	Block E4
552817.22_4172991.6	552817.22	4172991.6	1.5	2.93E-06	2.93	Block E4
552837.22_4172991.6	552837.22	4172991.6	1.5	2.65E-06	2.65	Non Res
552857.22_4172991.6	552857.22	4172991.6	1.5	2.44E-06	2.44	Non Res
552877.22_4172991.6	552877.22	4172991.6	1.5	2.13E-06	2.13	Non Res
552897.22_4172991.6	552897.22	4172991.6	1.5	1.90E-06	1.90	Non Res
552917.22_4172991.6	552917.22	4172991.6	1.5	1.74E-06	1.74	Non Res
552937.22_4172991.6	552937.22	4172991.6	1.5	1.61E-06	1.61	Off-site Worker
552957.22_4172991.6	552957.22	4172991.6	1.5	1.49E-06	1.49	Off-site Worker
552977.22_4172991.6	552977.22	4172991.6	1.5	1.40E-06	1.40	Non Res
552997.22_4172991.6	552997.22	4172991.6	1.5	1.32E-06	1.32	Block D1
553017.22_4172991.6	553017.22	4172991.6	1.5	1.24E-06	1.24	Block D1
553037.22_4172991.6	553037.22	4172991.6	1.5	1.17E-06	1.17	Block D1
553057.22_4172991.6	553057.22	4172991.6	1.5	1.11E-06	1.11	Block D1
553077.22_4172991.6	553077.22	4172991.6	1.5	1.04E-06	1.04	Block D1
553097.22_4172991.6	553097.22	4172991.6	1.5	9.69E-07	0.97	Block D1
553117.22_4172991.6	553117.22	4172991.6	1.5	9.28E-07	0.93	Block D1
553137.22_4172991.6	553137.22	4172991.6	1.5	8.68E-07	0.87	Block D1
553157.22_4172991.6	553157.22	4172991.6	1.5	8.14E-07	0.81	Block D1
553177.22_4172991.6	553177.22	4172991.6	1.5	7.77E-07	0.78	Block D1
553197.22_4172991.6	553197.22	4172991.6	1.5	7.46E-07	0.75	Block D1
553217.22_4172991.6	553217.22	4172991.6	1.5	7.22E-07	0.72	Block D1
553237.22_4172991.6	553237.22	4172991.6	1.5	6.96E-07	0.70	Block D1
553257.22_4172991.6	553257.22	4172991.6	1.5	6.64E-07	0.66	Block D1
553277.22_4172991.6	553277.22	4172991.6	1.5	6.39E-07	0.64	Block D1
553297.22_4172991.6	553297.22	4172991.6	1.5	6.18E-07	0.62	Block D1
553317.22_4172991.6	553317.22	4172991.6	1.5	5.89E-07	0.59	Block D1
553337.22_4172991.6	553337.22	4172991.6	1.5	5.81E-07	0.58	Non Res
553357.22_4172991.6	553357.22	4172991.6	1.5	5.62E-07	0.56	Non Res
553377.22_4172991.6	553377.22	4172991.6	1.5	5.42E-07	0.54	Non Res
553397.22_4172991.6	553397.22	4172991.6	1.5	5.20E-07	0.52	Non Res
553417.22_4172991.6	553417.22	4172991.6	1.5	5.00E-07	0.50	Non Res
553437.22_4172991.6	553437.22	4172991.6	1.5	4.80E-07	0.48	Non Res
553457.22_4172991.6	553457.22	4172991.6	1.5	4.61E-07	0.46	Non Res
553477.22_4172991.6	553477.22	4172991.6	1.5	4.45E-07	0.44	Non Res
553497.22_4172991.6	553497.22	4172991.6	1.5	4.30E-07	0.43	Non Res
553517.22_4172991.6	553517.22	4172991.6	1.5	4.13E-07	0.41	Non Res
553537.22_4172991.6	553537.22	4172991.6	1.5	3.98E-07	0.40	Non Res
553557.22_4172991.6	553557.22	4172991.6	1.5	3.84E-07	0.38	Non Res
553577.22_4172991.6	553577.22	4172991.6	1.5	3.70E-07	0.37	Non Res
553597.22_4172991.6	553597.22	4172991.6	1.5	3.58E-07	0.36	Non Res
553617.22_4172991.6	553617.22	4172991.6	1.5	3.45E-07	0.35	Non Res
553637.22_4172991.6	553637.22	4172991.6	1.5	3.34E-07	0.33	Non Res
553657.22_4172991.6	553657.22	4172991.6	1.5	3.23E-07	0.32	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553677.22_4172991.6	553677.22	4172991.6	1.5	3.12E-07	0.31	Non Res
553697.22_4172991.6	553697.22	4172991.6	1.5	3.02E-07	0.30	Non Res
553717.22_4172991.6	553717.22	4172991.6	1.5	2.92E-07	0.29	Non Res
553737.22_4172991.6	553737.22	4172991.6	1.5	2.83E-07	0.28	Non Res
553757.22_4172991.6	553757.22	4172991.6	1.5	2.74E-07	0.27	Non Res
553777.22_4172991.6	553777.22	4172991.6	1.5	2.66E-07	0.27	Non Res
553797.22_4172991.6	553797.22	4172991.6	1.5	2.58E-07	0.26	Non Res
551857.22_4173011.6	551857.22	4173011.6	1.5	5.31E-07	0.53	Non Res
551877.22_4173011.6	551877.22	4173011.6	1.5	5.60E-07	0.56	Non Res
551897.22_4173011.6	551897.22	4173011.6	1.5	5.91E-07	0.59	Non Res
551917.22_4173011.6	551917.22	4173011.6	1.5	6.26E-07	0.63	Non Res
551937.22_4173011.6	551937.22	4173011.6	1.5	6.67E-07	0.67	Non Res
551957.22_4173011.6	551957.22	4173011.6	1.5	7.12E-07	0.71	Non Res
551977.22_4173011.6	551977.22	4173011.6	1.5	7.61E-07	0.76	Non Res
551997.22_4173011.6	551997.22	4173011.6	1.5	8.21E-07	0.82	Non Res
552017.22_4173011.6	552017.22	4173011.6	1.5	8.92E-07	0.89	Non Res
552037.22_4173011.6	552037.22	4173011.6	1.5	9.77E-07	0.98	Non Res
552057.22_4173011.6	552057.22	4173011.6	1.5	1.08E-06	1.08	Non Res
552077.22_4173011.6	552077.22	4173011.6	1.5	1.20E-06	1.20	Non Res
552097.22_4173011.6	552097.22	4173011.6	1.5	1.35E-06	1.35	Non Res
552117.22_4173011.6	552117.22	4173011.6	1.5	1.53E-06	1.53	Non Res
552137.22_4173011.6	552137.22	4173011.6	1.5	1.76E-06	1.76	Non Res
552157.22_4173011.6	552157.22	4173011.6	1.5	2.07E-06	2.07	Non Res
552177.22_4173011.6	552177.22	4173011.6	1.5	2.51E-06	2.51	Non Res
552197.22_4173011.6	552197.22	4173011.6	1.5	3.09E-06	3.09	Non Res
552217.22_4173011.6	552217.22	4173011.6	1.5	3.87E-06	3.87	Non Res
552237.22_4173011.6	552237.22	4173011.6	1.5	4.53E-06	4.53	Block B3
552257.22_4173011.6	552257.22	4173011.6	1.5	5.00E-06	5.00	Block B3
552277.22_4173011.6	552277.22	4173011.6	1.5	5.34E-06	5.34	Block B3
552297.22_4173011.6	552297.22	4173011.6	1.5	5.56E-06	5.56	Block B3
552317.22_4173011.6	552317.22	4173011.6	1.5	5.53E-06	5.53	Block B3
552337.22_4173011.6	552337.22	4173011.6	1.5	5.25E-06	5.25	Block B3
552357.22_4173011.6	552357.22	4173011.6	1.5	5.00E-06	5.00	Non Res
552377.22_4173011.6	552377.22	4173011.6	1.5	5.14E-06	5.14	Non Res
552397.22_4173011.6	552397.22	4173011.6	1.5	5.48E-06	5.48	Non Res
552417.22_4173011.6	552417.22	4173011.6	1.5	5.91E-06	5.91	Block B4
552437.22_4173011.6	552437.22	4173011.6	1.5	6.27E-06	6.27	Block B4
552457.22_4173011.6	552457.22	4173011.6	1.5	6.57E-06	6.57	Block B4
552477.22_4173011.6	552477.22	4173011.6	1.5	6.75E-06	6.75	Block B4
552497.22_4173011.6	552497.22	4173011.6	1.5	6.79E-06	6.79	Block B4
552517.22_4173011.6	552517.22	4173011.6	1.5	6.72E-06	6.72	Block B4
552537.22_4173011.6	552537.22	4173011.6	1.5	6.50E-06	6.50	Block B4
552557.22_4173011.6	552557.22	4173011.6	1.5	6.21E-06	6.21	Block B4
552577.22_4173011.6	552577.22	4173011.6	1.5	6.05E-06	6.05	Non Res
552597.22_4173011.6	552597.22	4173011.6	1.5	5.80E-06	5.80	Block B5
552617.22_4173011.6	552617.22	4173011.6	1.5	5.45E-06	5.45	Block B5
552637.22_4173011.6	552637.22	4173011.6	1.5	5.07E-06	5.07	Non Res
552657.22_4173011.6	552657.22	4173011.6	1.5	4.69E-06	4.69	Block B14
552677.22_4173011.6	552677.22	4173011.6	1.5	4.37E-06	4.37	Block B14
552697.22_4173011.6	552697.22	4173011.6	1.5	4.15E-06	4.15	Block B14
552717.22_4173011.6	552717.22	4173011.6	1.5	4.00E-06	4.00	Non Res
552737.22_4173011.6	552737.22	4173011.6	1.5	3.57E-06	3.57	Non Res
552757.22_4173011.6	552757.22	4173011.6	1.5	3.33E-06	3.33	Block E4
552777.22_4173011.6	552777.22	4173011.6	1.5	3.13E-06	3.13	Block E4
552797.22_4173011.6	552797.22	4173011.6	1.5	3.12E-06	3.12	Block E4
552817.22_4173011.6	552817.22	4173011.6	1.5	2.85E-06	2.85	Block E4
552837.22_4173011.6	552837.22	4173011.6	1.5	2.54E-06	2.54	Non Res
552857.22_4173011.6	552857.22	4173011.6	1.5	2.53E-06	2.53	Non Res
552877.22_4173011.6	552877.22	4173011.6	1.5	2.22E-06	2.22	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552897.22_4173011.6	552897.22	4173011.6	1.5	1.99E-06	1.99	Non Res
552917.22_4173011.6	552917.22	4173011.6	1.5	1.82E-06	1.82	Non Res
552937.22_4173011.6	552937.22	4173011.6	1.5	1.68E-06	1.68	Off-site Worker
552957.22_4173011.6	552957.22	4173011.6	1.5	1.55E-06	1.55	Off-site Worker
552977.22_4173011.6	552977.22	4173011.6	1.5	1.44E-06	1.44	Block D1
552997.22_4173011.6	552997.22	4173011.6	1.5	1.36E-06	1.36	Block D1
553017.22_4173011.6	553017.22	4173011.6	1.5	1.28E-06	1.28	Block D1
553037.22_4173011.6	553037.22	4173011.6	1.5	1.21E-06	1.21	Block D1
553057.22_4173011.6	553057.22	4173011.6	1.5	1.14E-06	1.14	Block D1
553077.22_4173011.6	553077.22	4173011.6	1.5	1.07E-06	1.07	Block D1
553097.22_4173011.6	553097.22	4173011.6	1.5	9.94E-07	0.99	Block D1
553117.22_4173011.6	553117.22	4173011.6	1.5	9.36E-07	0.94	Block D1
553137.22_4173011.6	553137.22	4173011.6	1.5	8.74E-07	0.87	Block D1
553157.22_4173011.6	553157.22	4173011.6	1.5	8.27E-07	0.83	Block D1
553177.22_4173011.6	553177.22	4173011.6	1.5	7.89E-07	0.79	Block D1
553197.22_4173011.6	553197.22	4173011.6	1.5	7.57E-07	0.76	Block D1
553217.22_4173011.6	553217.22	4173011.6	1.5	7.30E-07	0.73	Block D1
553237.22_4173011.6	553237.22	4173011.6	1.5	7.04E-07	0.70	Block D1
553257.22_4173011.6	553257.22	4173011.6	1.5	6.75E-07	0.67	Block D1
553277.22_4173011.6	553277.22	4173011.6	1.5	6.51E-07	0.65	Block D1
553297.22_4173011.6	553297.22	4173011.6	1.5	6.27E-07	0.63	Block D1
553317.22_4173011.6	553317.22	4173011.6	1.5	5.92E-07	0.59	Non Res
553337.22_4173011.6	553337.22	4173011.6	1.5	5.84E-07	0.58	Non Res
553357.22_4173011.6	553357.22	4173011.6	1.5	5.65E-07	0.56	Non Res
553377.22_4173011.6	553377.22	4173011.6	1.5	5.43E-07	0.54	Non Res
553397.22_4173011.6	553397.22	4173011.6	1.5	5.21E-07	0.52	Non Res
553417.22_4173011.6	553417.22	4173011.6	1.5	5.00E-07	0.50	Non Res
553437.22_4173011.6	553437.22	4173011.6	1.5	4.80E-07	0.48	Non Res
553457.22_4173011.6	553457.22	4173011.6	1.5	4.62E-07	0.46	Non Res
553477.22_4173011.6	553477.22	4173011.6	1.5	4.45E-07	0.45	Non Res
553497.22_4173011.6	553497.22	4173011.6	1.5	4.29E-07	0.43	Non Res
553517.22_4173011.6	553517.22	4173011.6	1.5	4.12E-07	0.41	Non Res
553537.22_4173011.6	553537.22	4173011.6	1.5	3.97E-07	0.40	Non Res
553557.22_4173011.6	553557.22	4173011.6	1.5	3.83E-07	0.38	Non Res
553577.22_4173011.6	553577.22	4173011.6	1.5	3.69E-07	0.37	Non Res
553597.22_4173011.6	553597.22	4173011.6	1.5	3.56E-07	0.36	Non Res
553617.22_4173011.6	553617.22	4173011.6	1.5	3.44E-07	0.34	Non Res
553637.22_4173011.6	553637.22	4173011.6	1.5	3.32E-07	0.33	Non Res
553657.22_4173011.6	553657.22	4173011.6	1.5	3.21E-07	0.32	Non Res
553677.22_4173011.6	553677.22	4173011.6	1.5	3.10E-07	0.31	Non Res
553697.22_4173011.6	553697.22	4173011.6	1.5	3.00E-07	0.30	Non Res
553717.22_4173011.6	553717.22	4173011.6	1.5	2.90E-07	0.29	Non Res
553737.22_4173011.6	553737.22	4173011.6	1.5	2.81E-07	0.28	Non Res
553757.22_4173011.6	553757.22	4173011.6	1.5	2.72E-07	0.27	Non Res
553777.22_4173011.6	553777.22	4173011.6	1.5	2.64E-07	0.26	Non Res
551857.22_4173031.6	551857.22	4173031.6	1.5	5.31E-07	0.53	Non Res
551877.22_4173031.6	551877.22	4173031.6	1.5	5.59E-07	0.56	Non Res
551897.22_4173031.6	551897.22	4173031.6	1.5	5.90E-07	0.59	Non Res
551917.22_4173031.6	551917.22	4173031.6	1.5	6.24E-07	0.62	Non Res
551937.22_4173031.6	551937.22	4173031.6	1.5	6.63E-07	0.66	Non Res
551957.22_4173031.6	551957.22	4173031.6	1.5	7.09E-07	0.71	Non Res
551977.22_4173031.6	551977.22	4173031.6	1.5	7.57E-07	0.76	Non Res
551997.22_4173031.6	551997.22	4173031.6	1.5	8.17E-07	0.82	Non Res
552017.22_4173031.6	552017.22	4173031.6	1.5	8.85E-07	0.89	Non Res
552037.22_4173031.6	552037.22	4173031.6	1.5	9.67E-07	0.97	Non Res
552057.22_4173031.6	552057.22	4173031.6	1.5	1.06E-06	1.06	Non Res
552077.22_4173031.6	552077.22	4173031.6	1.5	1.18E-06	1.18	Non Res
552097.22_4173031.6	552097.22	4173031.6	1.5	1.32E-06	1.32	Non Res
552117.22_4173031.6	552117.22	4173031.6	1.5	1.50E-06	1.50	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552137.22_4173031.6_	552137.22	4173031.6	1.5	1.71E-06	1.71	Non Res
552157.22_4173031.6_	552157.22	4173031.6	1.5	1.99E-06	1.99	Non Res
552177.22_4173031.6_	552177.22	4173031.6	1.5	2.37E-06	2.37	Non Res
552197.22_4173031.6_	552197.22	4173031.6	1.5	2.88E-06	2.88	Non Res
552217.22_4173031.6_	552217.22	4173031.6	1.5	3.59E-06	3.59	Non Res
552237.22_4173031.6_	552237.22	4173031.6	1.5	4.38E-06	4.38	Block B3
552257.22_4173031.6_	552257.22	4173031.6	1.5	4.94E-06	4.94	Block B3
552277.22_4173031.6_	552277.22	4173031.6	1.5	5.35E-06	5.35	Block B3
552297.22_4173031.6_	552297.22	4173031.6	1.5	5.55E-06	5.55	Block B3
552317.22_4173031.6_	552317.22	4173031.6	1.5	5.57E-06	5.57	Block B3
552337.22_4173031.6_	552337.22	4173031.6	1.5	5.38E-06	5.38	Block B3
552357.22_4173031.6_	552357.22	4173031.6	1.5	5.08E-06	5.08	Block B3
552377.22_4173031.6_	552377.22	4173031.6	1.5	5.06E-06	5.06	Non Res
552397.22_4173031.6_	552397.22	4173031.6	1.5	5.31E-06	5.31	Non Res
552417.22_4173031.6_	552417.22	4173031.6	1.5	5.74E-06	5.74	Block B4
552437.22_4173031.6_	552437.22	4173031.6	1.5	6.23E-06	6.23	Block B4
552457.22_4173031.6_	552457.22	4173031.6	1.5	6.55E-06	6.55	Block B4
552477.22_4173031.6_	552477.22	4173031.6	1.5	6.74E-06	6.74	Non Res
552497.22_4173031.6_	552497.22	4173031.6	1.5	6.88E-06	6.88	Non Res
552517.22_4173031.6_	552517.22	4173031.6	1.5	6.93E-06	6.93	Non Res
552537.22_4173031.6_	552537.22	4173031.6	1.5	6.81E-06	6.81	Non Res
552557.22_4173031.6_	552557.22	4173031.6	1.5	6.60E-06	6.60	Non Res
552577.22_4173031.6_	552577.22	4173031.6	1.5	6.62E-06	6.62	Non Res
552597.22_4173031.6_	552597.22	4173031.6	1.5	6.54E-06	6.54	Non Res
552617.22_4173031.6_	552617.22	4173031.6	1.5	6.21E-06	6.21	Non Res
552637.22_4173031.6_	552637.22	4173031.6	1.5	5.84E-06	5.84	Non Res
552657.22_4173031.6_	552657.22	4173031.6	1.5	5.43E-06	5.43	Non Res
552677.22_4173031.6_	552677.22	4173031.6	1.5	5.02E-06	5.02	Non Res
552697.22_4173031.6_	552697.22	4173031.6	1.5	4.66E-06	4.66	Non Res
552717.22_4173031.6_	552717.22	4173031.6	1.5	4.16E-06	4.16	Non Res
552737.22_4173031.6_	552737.22	4173031.6	1.5	3.71E-06	3.71	Non Res
552757.22_4173031.6_	552757.22	4173031.6	1.5	3.63E-06	3.63	Block E4
552777.22_4173031.6_	552777.22	4173031.6	1.5	3.37E-06	3.37	Block E4
552797.22_4173031.6_	552797.22	4173031.6	1.5	3.34E-06	3.34	Block E4
552817.22_4173031.6_	552817.22	4173031.6	1.5	3.07E-06	3.07	Block E4
552837.22_4173031.6_	552837.22	4173031.6	1.5	2.70E-06	2.70	Non Res
552857.22_4173031.6_	552857.22	4173031.6	1.5	2.65E-06	2.65	Non Res
552877.22_4173031.6_	552877.22	4173031.6	1.5	2.32E-06	2.32	Non Res
552897.22_4173031.6_	552897.22	4173031.6	1.5	2.07E-06	2.07	Non Res
552917.22_4173031.6_	552917.22	4173031.6	1.5	1.89E-06	1.89	Non Res
552937.22_4173031.6_	552937.22	4173031.6	1.5	1.74E-06	1.74	Off-site Worker
552957.22_4173031.6_	552957.22	4173031.6	1.5	1.61E-06	1.61	Off-site Worker
552977.22_4173031.6_	552977.22	4173031.6	1.5	1.50E-06	1.50	Non Res
552997.22_4173031.6_	552997.22	4173031.6	1.5	1.40E-06	1.40	Non Res
553017.22_4173031.6_	553017.22	4173031.6	1.5	1.32E-06	1.32	Block D1
553037.22_4173031.6_	553037.22	4173031.6	1.5	1.24E-06	1.24	Block D1
553057.22_4173031.6_	553057.22	4173031.6	1.5	1.16E-06	1.16	Block D1
553077.22_4173031.6_	553077.22	4173031.6	1.5	1.09E-06	1.09	Block D1
553097.22_4173031.6_	553097.22	4173031.6	1.5	1.02E-06	1.02	Block D1
553117.22_4173031.6_	553117.22	4173031.6	1.5	9.47E-07	0.95	Block D1
553137.22_4173031.6_	553137.22	4173031.6	1.5	8.81E-07	0.88	Block D1
553157.22_4173031.6_	553157.22	4173031.6	1.5	8.36E-07	0.84	Block D1
553177.22_4173031.6_	553177.22	4173031.6	1.5	7.99E-07	0.80	Block D1
553197.22_4173031.6_	553197.22	4173031.6	1.5	7.64E-07	0.76	Block D1
553217.22_4173031.6_	553217.22	4173031.6	1.5	7.39E-07	0.74	Block D1
553237.22_4173031.6_	553237.22	4173031.6	1.5	7.12E-07	0.71	Block D1
553257.22_4173031.6_	553257.22	4173031.6	1.5	6.83E-07	0.68	Block D1
553277.22_4173031.6_	553277.22	4173031.6	1.5	6.57E-07	0.66	Block D1
553297.22_4173031.6_	553297.22	4173031.6	1.5	6.27E-07	0.63	Block D1

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553317.22_4173031.6_	553317.22	4173031.6	1.5	5.95E-07	0.59	Non Res
553337.22_4173031.6_	553337.22	4173031.6	1.5	5.88E-07	0.59	Non Res
553357.22_4173031.6_	553357.22	4173031.6	1.5	5.67E-07	0.57	Non Res
553377.22_4173031.6_	553377.22	4173031.6	1.5	5.44E-07	0.54	Non Res
553397.22_4173031.6_	553397.22	4173031.6	1.5	5.21E-07	0.52	Non Res
553417.22_4173031.6_	553417.22	4173031.6	1.5	5.00E-07	0.50	Non Res
553437.22_4173031.6_	553437.22	4173031.6	1.5	4.80E-07	0.48	Non Res
553457.22_4173031.6_	553457.22	4173031.6	1.5	4.61E-07	0.46	Non Res
553477.22_4173031.6_	553477.22	4173031.6	1.5	4.44E-07	0.44	Non Res
553497.22_4173031.6_	553497.22	4173031.6	1.5	4.28E-07	0.43	Non Res
553517.22_4173031.6_	553517.22	4173031.6	1.5	4.11E-07	0.41	Non Res
553537.22_4173031.6_	553537.22	4173031.6	1.5	3.95E-07	0.40	Non Res
553557.22_4173031.6_	553557.22	4173031.6	1.5	3.81E-07	0.38	Non Res
553577.22_4173031.6_	553577.22	4173031.6	1.5	3.67E-07	0.37	Non Res
553597.22_4173031.6_	553597.22	4173031.6	1.5	3.54E-07	0.35	Non Res
553617.22_4173031.6_	553617.22	4173031.6	1.5	3.42E-07	0.34	Non Res
553637.22_4173031.6_	553637.22	4173031.6	1.5	3.30E-07	0.33	Non Res
553657.22_4173031.6_	553657.22	4173031.6	1.5	3.19E-07	0.32	Non Res
553677.22_4173031.6_	553677.22	4173031.6	1.5	3.08E-07	0.31	Non Res
553697.22_4173031.6_	553697.22	4173031.6	1.5	2.98E-07	0.30	Non Res
553717.22_4173031.6_	553717.22	4173031.6	1.5	2.88E-07	0.29	Non Res
553737.22_4173031.6_	553737.22	4173031.6	1.5	2.79E-07	0.28	Non Res
553757.22_4173031.6_	553757.22	4173031.6	1.5	2.70E-07	0.27	Non Res
553777.22_4173031.6_	553777.22	4173031.6	1.5	2.62E-07	0.26	Non Res
551857.22_4173051.6_	551857.22	4173051.6	1.5	5.29E-07	0.53	Non Res
551877.22_4173051.6_	551877.22	4173051.6	1.5	5.57E-07	0.56	Non Res
551897.22_4173051.6_	551897.22	4173051.6	1.5	5.88E-07	0.59	Non Res
551917.22_4173051.6_	551917.22	4173051.6	1.5	6.21E-07	0.62	Non Res
551937.22_4173051.6_	551937.22	4173051.6	1.5	6.60E-07	0.66	Non Res
551957.22_4173051.6_	551957.22	4173051.6	1.5	7.05E-07	0.70	Non Res
551977.22_4173051.6_	551977.22	4173051.6	1.5	7.54E-07	0.75	Non Res
551997.22_4173051.6_	551997.22	4173051.6	1.5	8.12E-07	0.81	Non Res
552017.22_4173051.6_	552017.22	4173051.6	1.5	8.79E-07	0.88	Non Res
552037.22_4173051.6_	552037.22	4173051.6	1.5	9.58E-07	0.96	Non Res
552057.22_4173051.6_	552057.22	4173051.6	1.5	1.05E-06	1.05	Non Res
552077.22_4173051.6_	552077.22	4173051.6	1.5	1.16E-06	1.16	Non Res
552097.22_4173051.6_	552097.22	4173051.6	1.5	1.29E-06	1.29	Non Res
552117.22_4173051.6_	552117.22	4173051.6	1.5	1.46E-06	1.46	Non Res
552137.22_4173051.6_	552137.22	4173051.6	1.5	1.66E-06	1.66	Non Res
552157.22_4173051.6_	552157.22	4173051.6	1.5	1.91E-06	1.91	Non Res
552177.22_4173051.6_	552177.22	4173051.6	1.5	2.24E-06	2.24	Non Res
552197.22_4173051.6_	552197.22	4173051.6	1.5	2.70E-06	2.70	Non Res
552217.22_4173051.6_	552217.22	4173051.6	1.5	3.31E-06	3.31	Non Res
552237.22_4173051.6_	552237.22	4173051.6	1.5	4.08E-06	4.08	Block B3
552257.22_4173051.6_	552257.22	4173051.6	1.5	4.70E-06	4.70	Block B3
552277.22_4173051.6_	552277.22	4173051.6	1.5	5.17E-06	5.17	Block B3
552297.22_4173051.6_	552297.22	4173051.6	1.5	5.46E-06	5.46	Block B3
552317.22_4173051.6_	552317.22	4173051.6	1.5	5.57E-06	5.57	Block B3
552337.22_4173051.6_	552337.22	4173051.6	1.5	5.42E-06	5.42	Block B3
552357.22_4173051.6_	552357.22	4173051.6	1.5	5.10E-06	5.10	Block B3
552377.22_4173051.6_	552377.22	4173051.6	1.5	4.98E-06	4.98	Non Res
552397.22_4173051.6_	552397.22	4173051.6	1.5	5.20E-06	5.20	Non Res
552417.22_4173051.6_	552417.22	4173051.6	1.5	5.69E-06	5.69	Non Res
552437.22_4173051.6_	552437.22	4173051.6	1.5	6.29E-06	6.29	Block B2
552457.22_4173051.6_	552457.22	4173051.6	1.5	6.67E-06	6.67	Block B2
552477.22_4173051.6_	552477.22	4173051.6	1.5	6.98E-06	6.98	Block B2
552497.22_4173051.6_	552497.22	4173051.6	1.5	7.28E-06	7.28	Block B2
552517.22_4173051.6_	552517.22	4173051.6	1.5	7.35E-06	7.35	Block B2
552537.22_4173051.6_	552537.22	4173051.6	1.5	7.36E-06	7.36	Block B2

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552557.22_4173051.6_	552557.22	4173051.6	1.5	7.28E-06	7.28	Block B2
552577.22_4173051.6_	552577.22	4173051.6	1.5	7.39E-06	7.39	Non Res
552597.22_4173051.6_	552597.22	4173051.6	1.5	7.35E-06	7.35	Block B13
552617.22_4173051.6_	552617.22	4173051.6	1.5	7.03E-06	7.03	Block B13
552637.22_4173051.6_	552637.22	4173051.6	1.5	6.64E-06	6.64	Block B13
552657.22_4173051.6_	552657.22	4173051.6	1.5	6.19E-06	6.19	Block B13
552677.22_4173051.6_	552677.22	4173051.6	1.5	5.69E-06	5.69	Block B13
552697.22_4173051.6_	552697.22	4173051.6	1.5	5.31E-06	5.31	Block B13
552717.22_4173051.6_	552717.22	4173051.6	1.5	4.69E-06	4.69	Non Res
552737.22_4173051.6_	552737.22	4173051.6	1.5	4.11E-06	4.11	Non Res
552757.22_4173051.6_	552757.22	4173051.6	1.5	3.91E-06	3.91	Block E4
552777.22_4173051.6_	552777.22	4173051.6	1.5	3.65E-06	3.65	Block E4
552797.22_4173051.6_	552797.22	4173051.6	1.5	3.60E-06	3.60	Block E4
552817.22_4173051.6_	552817.22	4173051.6	1.5	3.48E-06	3.48	Block E4
552837.22_4173051.6_	552837.22	4173051.6	1.5	3.03E-06	3.03	Non Res
552857.22_4173051.6_	552857.22	4173051.6	1.5	2.76E-06	2.76	Non Res
552877.22_4173051.6_	552877.22	4173051.6	1.5	2.42E-06	2.42	Non Res
552897.22_4173051.6_	552897.22	4173051.6	1.5	2.16E-06	2.16	Non Res
552917.22_4173051.6_	552917.22	4173051.6	1.5	1.97E-06	1.97	Non Res
552937.22_4173051.6_	552937.22	4173051.6	1.5	1.81E-06	1.81	Non Res
552957.22_4173051.6_	552957.22	4173051.6	1.5	1.67E-06	1.67	Non Res
552977.22_4173051.6_	552977.22	4173051.6	1.5	1.54E-06	1.54	Non Res
552997.22_4173051.6_	552997.22	4173051.6	1.5	1.44E-06	1.44	Non Res
553017.22_4173051.6_	553017.22	4173051.6	1.5	1.35E-06	1.35	Non Res
553037.22_4173051.6_	553037.22	4173051.6	1.5	1.26E-06	1.26	Non Res
553057.22_4173051.6_	553057.22	4173051.6	1.5	1.19E-06	1.19	Block D1
553077.22_4173051.6_	553077.22	4173051.6	1.5	1.11E-06	1.11	Block D1
553097.22_4173051.6_	553097.22	4173051.6	1.5	1.03E-06	1.03	Block D1
553117.22_4173051.6_	553117.22	4173051.6	1.5	9.67E-07	0.97	Block D1
553137.22_4173051.6_	553137.22	4173051.6	1.5	8.63E-07	0.86	Block D1
553157.22_4173051.6_	553157.22	4173051.6	1.5	8.03E-07	0.80	Block D1
553177.22_4173051.6_	553177.22	4173051.6	1.5	7.60E-07	0.76	Block D1
553197.22_4173051.6_	553197.22	4173051.6	1.5	7.39E-07	0.74	Block D1
553217.22_4173051.6_	553217.22	4173051.6	1.5	7.47E-07	0.75	Block D1
553237.22_4173051.6_	553237.22	4173051.6	1.5	7.17E-07	0.72	Block D1
553257.22_4173051.6_	553257.22	4173051.6	1.5	6.87E-07	0.69	Block D1
553277.22_4173051.6_	553277.22	4173051.6	1.5	6.60E-07	0.66	Block D1
553297.22_4173051.6_	553297.22	4173051.6	1.5	6.25E-07	0.63	Block D1
553317.22_4173051.6_	553317.22	4173051.6	1.5	6.05E-07	0.60	Non Res
553337.22_4173051.6_	553337.22	4173051.6	1.5	5.91E-07	0.59	Non Res
553357.22_4173051.6_	553357.22	4173051.6	1.5	5.68E-07	0.57	Non Res
553377.22_4173051.6_	553377.22	4173051.6	1.5	5.45E-07	0.54	Non Res
553397.22_4173051.6_	553397.22	4173051.6	1.5	5.21E-07	0.52	Non Res
553417.22_4173051.6_	553417.22	4173051.6	1.5	4.99E-07	0.50	Non Res
553437.22_4173051.6_	553437.22	4173051.6	1.5	4.78E-07	0.48	Non Res
553457.22_4173051.6_	553457.22	4173051.6	1.5	4.59E-07	0.46	Non Res
553477.22_4173051.6_	553477.22	4173051.6	1.5	4.42E-07	0.44	Non Res
553497.22_4173051.6_	553497.22	4173051.6	1.5	4.26E-07	0.43	Non Res
553517.22_4173051.6_	553517.22	4173051.6	1.5	4.09E-07	0.41	Non Res
553537.22_4173051.6_	553537.22	4173051.6	1.5	3.93E-07	0.39	Non Res
553557.22_4173051.6_	553557.22	4173051.6	1.5	3.79E-07	0.38	Non Res
553577.22_4173051.6_	553577.22	4173051.6	1.5	3.65E-07	0.37	Non Res
553597.22_4173051.6_	553597.22	4173051.6	1.5	3.52E-07	0.35	Non Res
553617.22_4173051.6_	553617.22	4173051.6	1.5	3.40E-07	0.34	Non Res
553637.22_4173051.6_	553637.22	4173051.6	1.5	3.28E-07	0.33	Non Res
553657.22_4173051.6_	553657.22	4173051.6	1.5	3.17E-07	0.32	Non Res
553677.22_4173051.6_	553677.22	4173051.6	1.5	3.06E-07	0.31	Non Res
553697.22_4173051.6_	553697.22	4173051.6	1.5	2.96E-07	0.30	Non Res
553717.22_4173051.6_	553717.22	4173051.6	1.5	2.86E-07	0.29	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553737.22_4173051.6	553737.22	4173051.6	1.5	2.77E-07	0.28	Non Res
553757.22_4173051.6	553757.22	4173051.6	1.5	2.68E-07	0.27	Non Res
553777.22_4173051.6	553777.22	4173051.6	1.5	2.60E-07	0.26	Non Res
551877.22_4173071.6	551877.22	4173071.6	1.5	5.54E-07	0.55	Non Res
551897.22_4173071.6	551897.22	4173071.6	1.5	5.85E-07	0.59	Non Res
551917.22_4173071.6	551917.22	4173071.6	1.5	6.18E-07	0.62	Non Res
551937.22_4173071.6	551937.22	4173071.6	1.5	6.57E-07	0.66	Non Res
551957.22_4173071.6	551957.22	4173071.6	1.5	7.01E-07	0.70	Non Res
551977.22_4173071.6	551977.22	4173071.6	1.5	7.50E-07	0.75	Non Res
551997.22_4173071.6	551997.22	4173071.6	1.5	8.07E-07	0.81	Non Res
552017.22_4173071.6	552017.22	4173071.6	1.5	8.72E-07	0.87	Non Res
552037.22_4173071.6	552037.22	4173071.6	1.5	9.48E-07	0.95	Non Res
552057.22_4173071.6	552057.22	4173071.6	1.5	1.04E-06	1.04	Non Res
552077.22_4173071.6	552077.22	4173071.6	1.5	1.14E-06	1.14	Non Res
552097.22_4173071.6	552097.22	4173071.6	1.5	1.27E-06	1.27	Non Res
552117.22_4173071.6	552117.22	4173071.6	1.5	1.42E-06	1.42	Non Res
552137.22_4173071.6	552137.22	4173071.6	1.5	1.61E-06	1.61	Non Res
552157.22_4173071.6	552157.22	4173071.6	1.5	1.83E-06	1.83	Non Res
552177.22_4173071.6	552177.22	4173071.6	1.5	2.13E-06	2.13	Non Res
552197.22_4173071.6	552197.22	4173071.6	1.5	2.52E-06	2.52	Non Res
552217.22_4173071.6	552217.22	4173071.6	1.5	3.03E-06	3.03	Non Res
552237.22_4173071.6	552237.22	4173071.6	1.5	3.74E-06	3.74	Non Res
552257.22_4173071.6	552257.22	4173071.6	1.5	4.44E-06	4.44	Block B3
552277.22_4173071.6	552277.22	4173071.6	1.5	5.00E-06	5.00	Block B3
552297.22_4173071.6	552297.22	4173071.6	1.5	5.38E-06	5.38	Block B3
552317.22_4173071.6	552317.22	4173071.6	1.5	5.51E-06	5.51	Block B3
552337.22_4173071.6	552337.22	4173071.6	1.5	5.46E-06	5.46	Non Res
552357.22_4173071.6	552357.22	4173071.6	1.5	5.25E-06	5.25	Block B1
552377.22_4173071.6	552377.22	4173071.6	1.5	5.10E-06	5.10	Non Res
552397.22_4173071.6	552397.22	4173071.6	1.5	5.21E-06	5.21	Non Res
552417.22_4173071.6	552417.22	4173071.6	1.5	5.65E-06	5.65	Non Res
552437.22_4173071.6	552437.22	4173071.6	1.5	6.26E-06	6.26	Non Res
552457.22_4173071.6	552457.22	4173071.6	1.5	6.69E-06	6.69	Block B2
552477.22_4173071.6	552477.22	4173071.6	1.5	7.06E-06	7.06	Block B2
552497.22_4173071.6	552497.22	4173071.6	1.5	7.38E-06	7.38	Block B2
552517.22_4173071.6	552517.22	4173071.6	1.5	7.59E-06	7.59	Block B2
552537.22_4173071.6	552537.22	4173071.6	1.5	7.72E-06	7.72	Block B2
552557.22_4173071.6	552557.22	4173071.6	1.5	7.81E-06	7.81	Block B2
552577.22_4173071.6	552577.22	4173071.6	1.5	8.07E-06	8.07	Non Res
552597.22_4173071.6	552597.22	4173071.6	1.5	8.09E-06	8.09	Block B13
552617.22_4173071.6	552617.22	4173071.6	1.5	7.74E-06	7.74	Block B13
552637.22_4173071.6	552637.22	4173071.6	1.5	7.28E-06	7.28	Block B13
552657.22_4173071.6	552657.22	4173071.6	1.5	6.71E-06	6.71	Block B13
552677.22_4173071.6	552677.22	4173071.6	1.5	6.09E-06	6.09	Block B13
552697.22_4173071.6	552697.22	4173071.6	1.5	5.67E-06	5.67	Block B13
552717.22_4173071.6	552717.22	4173071.6	1.5	5.25E-06	5.25	Non Res
552737.22_4173071.6	552737.22	4173071.6	1.5	4.61E-06	4.61	Non Res
552757.22_4173071.6	552757.22	4173071.6	1.5	4.24E-06	4.24	Block E4
552777.22_4173071.6	552777.22	4173071.6	1.5	3.94E-06	3.94	Block E4
552797.22_4173071.6	552797.22	4173071.6	1.5	3.87E-06	3.87	Block E4
552817.22_4173071.6	552817.22	4173071.6	1.5	3.40E-06	3.40	Block E4
552837.22_4173071.6	552837.22	4173071.6	1.5	3.22E-06	3.22	Non Res
552857.22_4173071.6	552857.22	4173071.6	1.5	2.87E-06	2.87	Non Res
552877.22_4173071.6	552877.22	4173071.6	1.5	2.51E-06	2.51	Non Res
552897.22_4173071.6	552897.22	4173071.6	1.5	2.24E-06	2.24	Non Res
552917.22_4173071.6	552917.22	4173071.6	1.5	2.03E-06	2.03	Non Res
552937.22_4173071.6	552937.22	4173071.6	1.5	1.86E-06	1.86	Non Res
552957.22_4173071.6	552957.22	4173071.6	1.5	1.71E-06	1.71	Non Res
552977.22_4173071.6	552977.22	4173071.6	1.5	1.58E-06	1.58	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552997.22_4173071.6	552997.22	4173071.6	1.5	1.47E-06	1.47	Non Res
553017.22_4173071.6	553017.22	4173071.6	1.5	1.38E-06	1.38	Non Res
553037.22_4173071.6	553037.22	4173071.6	1.5	1.29E-06	1.29	Non Res
553057.22_4173071.6	553057.22	4173071.6	1.5	1.20E-06	1.20	Block D1
553077.22_4173071.6	553077.22	4173071.6	1.5	1.13E-06	1.13	Block D1
553097.22_4173071.6	553097.22	4173071.6	1.5	1.05E-06	1.05	Block D1
553117.22_4173071.6	553117.22	4173071.6	1.5	9.86E-07	0.99	Block D1
553137.22_4173071.6	553137.22	4173071.6	1.5	8.60E-07	0.86	Block D1
553157.22_4173071.6	553157.22	4173071.6	1.5	8.06E-07	0.81	Block D1
553177.22_4173071.6	553177.22	4173071.6	1.5	7.64E-07	0.76	Block D1
553197.22_4173071.6	553197.22	4173071.6	1.5	7.83E-07	0.78	Block D1
553217.22_4173071.6	553217.22	4173071.6	1.5	7.53E-07	0.75	Block D1
553237.22_4173071.6	553237.22	4173071.6	1.5	7.16E-07	0.72	Block D1
553257.22_4173071.6	553257.22	4173071.6	1.5	6.93E-07	0.69	Block D1
553277.22_4173071.6	553277.22	4173071.6	1.5	6.63E-07	0.66	Block D1
553297.22_4173071.6	553297.22	4173071.6	1.5	6.28E-07	0.63	Block D1
553317.22_4173071.6	553317.22	4173071.6	1.5	6.11E-07	0.61	Non Res
553337.22_4173071.6	553337.22	4173071.6	1.5	5.93E-07	0.59	Non Res
553357.22_4173071.6	553357.22	4173071.6	1.5	5.68E-07	0.57	Non Res
553377.22_4173071.6	553377.22	4173071.6	1.5	5.43E-07	0.54	Non Res
553397.22_4173071.6	553397.22	4173071.6	1.5	5.20E-07	0.52	Non Res
553417.22_4173071.6	553417.22	4173071.6	1.5	4.97E-07	0.50	Non Res
553437.22_4173071.6	553437.22	4173071.6	1.5	4.76E-07	0.48	Non Res
553457.22_4173071.6	553457.22	4173071.6	1.5	4.58E-07	0.46	Non Res
553477.22_4173071.6	553477.22	4173071.6	1.5	4.40E-07	0.44	Non Res
553497.22_4173071.6	553497.22	4173071.6	1.5	4.23E-07	0.42	Non Res
553517.22_4173071.6	553517.22	4173071.6	1.5	4.07E-07	0.41	Non Res
553537.22_4173071.6	553537.22	4173071.6	1.5	3.91E-07	0.39	Non Res
553557.22_4173071.6	553557.22	4173071.6	1.5	3.76E-07	0.38	Non Res
553577.22_4173071.6	553577.22	4173071.6	1.5	3.63E-07	0.36	Non Res
553597.22_4173071.6	553597.22	4173071.6	1.5	3.50E-07	0.35	Non Res
553617.22_4173071.6	553617.22	4173071.6	1.5	3.37E-07	0.34	Non Res
553637.22_4173071.6	553637.22	4173071.6	1.5	3.25E-07	0.33	Non Res
553657.22_4173071.6	553657.22	4173071.6	1.5	3.14E-07	0.31	Non Res
553677.22_4173071.6	553677.22	4173071.6	1.5	3.04E-07	0.30	Non Res
553697.22_4173071.6	553697.22	4173071.6	1.5	2.94E-07	0.29	Non Res
553717.22_4173071.6	553717.22	4173071.6	1.5	2.84E-07	0.28	Non Res
553737.22_4173071.6	553737.22	4173071.6	1.5	2.75E-07	0.27	Non Res
553757.22_4173071.6	553757.22	4173071.6	1.5	2.66E-07	0.27	Non Res
553777.22_4173071.6	553777.22	4173071.6	1.5	2.57E-07	0.26	Non Res
551877.22_4173091.6	551877.22	4173091.6	1.5	5.50E-07	0.55	Non Res
551897.22_4173091.6	551897.22	4173091.6	1.5	5.82E-07	0.58	Non Res
551917.22_4173091.6	551917.22	4173091.6	1.5	6.15E-07	0.62	Non Res
551937.22_4173091.6	551937.22	4173091.6	1.5	6.54E-07	0.65	Non Res
551957.22_4173091.6	551957.22	4173091.6	1.5	6.98E-07	0.70	Non Res
551977.22_4173091.6	551977.22	4173091.6	1.5	7.45E-07	0.75	Non Res
551997.22_4173091.6	551997.22	4173091.6	1.5	8.00E-07	0.80	Non Res
552017.22_4173091.6	552017.22	4173091.6	1.5	8.63E-07	0.86	Non Res
552037.22_4173091.6	552037.22	4173091.6	1.5	9.35E-07	0.94	Non Res
552057.22_4173091.6	552057.22	4173091.6	1.5	1.02E-06	1.02	Non Res
552077.22_4173091.6	552077.22	4173091.6	1.5	1.12E-06	1.12	Non Res
552097.22_4173091.6	552097.22	4173091.6	1.5	1.24E-06	1.24	Non Res
552117.22_4173091.6	552117.22	4173091.6	1.5	1.38E-06	1.38	Non Res
552137.22_4173091.6	552137.22	4173091.6	1.5	1.55E-06	1.55	Non Res
552157.22_4173091.6	552157.22	4173091.6	1.5	1.77E-06	1.77	Non Res
552177.22_4173091.6	552177.22	4173091.6	1.5	2.04E-06	2.04	Non Res
552197.22_4173091.6	552197.22	4173091.6	1.5	2.40E-06	2.40	Non Res
552217.22_4173091.6	552217.22	4173091.6	1.5	2.85E-06	2.85	Non Res
552237.22_4173091.6	552237.22	4173091.6	1.5	3.46E-06	3.46	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552257.22_4173091.6	552257.22	4173091.6	1.5	4.24E-06	4.24	Non Res
552277.22_4173091.6	552277.22	4173091.6	1.5	4.90E-06	4.90	Non Res
552297.22_4173091.6	552297.22	4173091.6	1.5	5.33E-06	5.33	Block B1
552317.22_4173091.6	552317.22	4173091.6	1.5	5.62E-06	5.62	Block B1
552337.22_4173091.6	552337.22	4173091.6	1.5	5.71E-06	5.71	Block B1
552357.22_4173091.6	552357.22	4173091.6	1.5	5.58E-06	5.58	Block B1
552377.22_4173091.6	552377.22	4173091.6	1.5	5.32E-06	5.32	Non Res
552397.22_4173091.6	552397.22	4173091.6	1.5	5.31E-06	5.31	Non Res
552417.22_4173091.6	552417.22	4173091.6	1.5	5.64E-06	5.64	Non Res
552437.22_4173091.6	552437.22	4173091.6	1.5	6.20E-06	6.20	Non Res
552457.22_4173091.6	552457.22	4173091.6	1.5	6.69E-06	6.69	Block B2
552477.22_4173091.6	552477.22	4173091.6	1.5	7.10E-06	7.10	Block B2
552497.22_4173091.6	552497.22	4173091.6	1.5	7.47E-06	7.47	Block B2
552517.22_4173091.6	552517.22	4173091.6	1.5	7.77E-06	7.77	Block B2
552537.22_4173091.6	552537.22	4173091.6	1.5	8.03E-06	8.03	Block B2
552557.22_4173091.6	552557.22	4173091.6	1.5	8.35E-06	8.35	Block B2
552577.22_4173091.6	552577.22	4173091.6	1.5	8.84E-06	8.84	Non Res
552597.22_4173091.6	552597.22	4173091.6	1.5	8.96E-06	8.96	Block B13
552617.22_4173091.6	552617.22	4173091.6	1.5	8.64E-06	8.64	Block B13
552637.22_4173091.6	552637.22	4173091.6	1.5	8.09E-06	8.09	Block B13
552657.22_4173091.6	552657.22	4173091.6	1.5	7.32E-06	7.32	Block B13
552677.22_4173091.6	552677.22	4173091.6	1.5	6.51E-06	6.51	Block B13
552697.22_4173091.6	552697.22	4173091.6	1.5	6.04E-06	6.04	Block B13
552717.22_4173091.6	552717.22	4173091.6	1.5	5.36E-06	5.36	Non Res
552737.22_4173091.6	552737.22	4173091.6	1.5	4.76E-06	4.76	Non Res
552757.22_4173091.6	552757.22	4173091.6	1.5	4.63E-06	4.63	Block E4
552777.22_4173091.6	552777.22	4173091.6	1.5	4.26E-06	4.26	Block E4
552797.22_4173091.6	552797.22	4173091.6	1.5	4.18E-06	4.18	Block E4
552817.22_4173091.6	552817.22	4173091.6	1.5	3.62E-06	3.62	Non Res
552837.22_4173091.6	552837.22	4173091.6	1.5	3.28E-06	3.28	Non Res
552857.22_4173091.6	552857.22	4173091.6	1.5	2.98E-06	2.98	Non Res
552877.22_4173091.6	552877.22	4173091.6	1.5	2.60E-06	2.60	Non Res
552897.22_4173091.6	552897.22	4173091.6	1.5	2.32E-06	2.32	Non Res
552917.22_4173091.6	552917.22	4173091.6	1.5	2.09E-06	2.09	Non Res
552937.22_4173091.6	552937.22	4173091.6	1.5	1.90E-06	1.90	Non Res
552957.22_4173091.6	552957.22	4173091.6	1.5	1.75E-06	1.75	Non Res
552977.22_4173091.6	552977.22	4173091.6	1.5	1.61E-06	1.61	Non Res
552997.22_4173091.6	552997.22	4173091.6	1.5	1.50E-06	1.50	Non Res
553017.22_4173091.6	553017.22	4173091.6	1.5	1.40E-06	1.40	Non Res
553037.22_4173091.6	553037.22	4173091.6	1.5	1.31E-06	1.31	Non Res
553057.22_4173091.6	553057.22	4173091.6	1.5	1.22E-06	1.22	Block D1
553077.22_4173091.6	553077.22	4173091.6	1.5	1.14E-06	1.14	Block D1
553097.22_4173091.6	553097.22	4173091.6	1.5	1.06E-06	1.06	Block D1
553117.22_4173091.6	553117.22	4173091.6	1.5	9.96E-07	1.00	Block D1
553137.22_4173091.6	553137.22	4173091.6	1.5	8.64E-07	0.86	Block D1
553157.22_4173091.6	553157.22	4173091.6	1.5	8.19E-07	0.82	Block D1
553177.22_4173091.6	553177.22	4173091.6	1.5	8.20E-07	0.82	Block D1
553197.22_4173091.6	553197.22	4173091.6	1.5	7.92E-07	0.79	Block D1
553217.22_4173091.6	553217.22	4173091.6	1.5	7.49E-07	0.75	Block D1
553237.22_4173091.6	553237.22	4173091.6	1.5	7.08E-07	0.71	Block D1
553257.22_4173091.6	553257.22	4173091.6	1.5	6.93E-07	0.69	Block D1
553277.22_4173091.6	553277.22	4173091.6	1.5	6.62E-07	0.66	Block D1
553297.22_4173091.6	553297.22	4173091.6	1.5	6.23E-07	0.62	Block D1
553317.22_4173091.6	553317.22	4173091.6	1.5	6.13E-07	0.61	Non Res
553337.22_4173091.6	553337.22	4173091.6	1.5	5.92E-07	0.59	Non Res
553357.22_4173091.6	553357.22	4173091.6	1.5	5.66E-07	0.57	Non Res
553377.22_4173091.6	553377.22	4173091.6	1.5	5.41E-07	0.54	Non Res
553397.22_4173091.6	553397.22	4173091.6	1.5	5.17E-07	0.52	Non Res
553417.22_4173091.6	553417.22	4173091.6	1.5	4.95E-07	0.49	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553437.22_4173091.6_	553437.22	4173091.6	1.5	4.74E-07	0.47	Non Res
553457.22_4173091.6_	553457.22	4173091.6	1.5	4.55E-07	0.46	Non Res
553477.22_4173091.6_	553477.22	4173091.6	1.5	4.38E-07	0.44	Non Res
553497.22_4173091.6_	553497.22	4173091.6	1.5	4.21E-07	0.42	Non Res
553517.22_4173091.6_	553517.22	4173091.6	1.5	4.04E-07	0.40	Non Res
553537.22_4173091.6_	553537.22	4173091.6	1.5	3.88E-07	0.39	Non Res
553557.22_4173091.6_	553557.22	4173091.6	1.5	3.73E-07	0.37	Non Res
553577.22_4173091.6_	553577.22	4173091.6	1.5	3.60E-07	0.36	Non Res
553597.22_4173091.6_	553597.22	4173091.6	1.5	3.47E-07	0.35	Non Res
553617.22_4173091.6_	553617.22	4173091.6	1.5	3.34E-07	0.33	Non Res
553637.22_4173091.6_	553637.22	4173091.6	1.5	3.23E-07	0.32	Non Res
553657.22_4173091.6_	553657.22	4173091.6	1.5	3.11E-07	0.31	Non Res
553677.22_4173091.6_	553677.22	4173091.6	1.5	3.01E-07	0.30	Non Res
553697.22_4173091.6_	553697.22	4173091.6	1.5	2.91E-07	0.29	Non Res
553717.22_4173091.6_	553717.22	4173091.6	1.5	2.81E-07	0.28	Non Res
553737.22_4173091.6_	553737.22	4173091.6	1.5	2.72E-07	0.27	Non Res
553757.22_4173091.6_	553757.22	4173091.6	1.5	2.63E-07	0.26	Non Res
553777.22_4173091.6_	553777.22	4173091.6	1.5	2.55E-07	0.25	Non Res
551877.22_4173111.6_	551877.22	4173111.6	1.5	5.48E-07	0.55	Non Res
551897.22_4173111.6_	551897.22	4173111.6	1.5	5.79E-07	0.58	Non Res
551917.22_4173111.6_	551917.22	4173111.6	1.5	6.13E-07	0.61	Non Res
551937.22_4173111.6_	551937.22	4173111.6	1.5	6.51E-07	0.65	Non Res
551957.22_4173111.6_	551957.22	4173111.6	1.5	6.92E-07	0.69	Non Res
551977.22_4173111.6_	551977.22	4173111.6	1.5	7.38E-07	0.74	Non Res
551997.22_4173111.6_	551997.22	4173111.6	1.5	7.92E-07	0.79	Non Res
552017.22_4173111.6_	552017.22	4173111.6	1.5	8.53E-07	0.85	Non Res
552037.22_4173111.6_	552037.22	4173111.6	1.5	9.23E-07	0.92	Non Res
552057.22_4173111.6_	552057.22	4173111.6	1.5	1.00E-06	1.00	Non Res
552077.22_4173111.6_	552077.22	4173111.6	1.5	1.10E-06	1.10	Non Res
552097.22_4173111.6_	552097.22	4173111.6	1.5	1.21E-06	1.21	Non Res
552117.22_4173111.6_	552117.22	4173111.6	1.5	1.35E-06	1.35	Non Res
552137.22_4173111.6_	552137.22	4173111.6	1.5	1.51E-06	1.51	Non Res
552157.22_4173111.6_	552157.22	4173111.6	1.5	1.71E-06	1.71	Non Res
552177.22_4173111.6_	552177.22	4173111.6	1.5	1.96E-06	1.96	Non Res
552197.22_4173111.6_	552197.22	4173111.6	1.5	2.29E-06	2.29	Non Res
552217.22_4173111.6_	552217.22	4173111.6	1.5	2.70E-06	2.70	Non Res
552237.22_4173111.6_	552237.22	4173111.6	1.5	3.24E-06	3.24	Non Res
552257.22_4173111.6_	552257.22	4173111.6	1.5	4.02E-06	4.02	Non Res
552277.22_4173111.6_	552277.22	4173111.6	1.5	4.80E-06	4.80	Block B1
552297.22_4173111.6_	552297.22	4173111.6	1.5	5.32E-06	5.32	Block B1
552317.22_4173111.6_	552317.22	4173111.6	1.5	5.68E-06	5.68	Block B1
552337.22_4173111.6_	552337.22	4173111.6	1.5	5.81E-06	5.81	Block B1
552357.22_4173111.6_	552357.22	4173111.6	1.5	5.75E-06	5.75	Block B1
552377.22_4173111.6_	552377.22	4173111.6	1.5	5.52E-06	5.52	Block B1
552397.22_4173111.6_	552397.22	4173111.6	1.5	5.44E-06	5.44	Non Res
552417.22_4173111.6_	552417.22	4173111.6	1.5	5.67E-06	5.67	Non Res
552437.22_4173111.6_	552437.22	4173111.6	1.5	6.13E-06	6.13	Non Res
552457.22_4173111.6_	552457.22	4173111.6	1.5	6.67E-06	6.67	Block B2
552477.22_4173111.6_	552477.22	4173111.6	1.5	7.17E-06	7.17	Block B2
552497.22_4173111.6_	552497.22	4173111.6	1.5	7.61E-06	7.61	Block B2
552517.22_4173111.6_	552517.22	4173111.6	1.5	7.98E-06	7.98	Block B2
552537.22_4173111.6_	552537.22	4173111.6	1.5	8.40E-06	8.40	Block B2
552557.22_4173111.6_	552557.22	4173111.6	1.5	9.06E-06	9.06	Block B2
552577.22_4173111.6_	552577.22	4173111.6	1.5	1.00E-05	10.03	Non Res
552597.22_4173111.6_	552597.22	4173111.6	1.5	1.04E-05	10.41	Block B13
552617.22_4173111.6_	552617.22	4173111.6	1.5	1.02E-05	10.17	Block B13
552637.22_4173111.6_	552637.22	4173111.6	1.5	9.53E-06	9.53	Block B13
552657.22_4173111.6_	552657.22	4173111.6	1.5	8.52E-06	8.52	Non Res
552677.22_4173111.6_	552677.22	4173111.6	1.5	7.26E-06	7.26	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552697.22_4173111.6	552697.22	4173111.6	1.5	6.57E-06	6.57	Non Res
552717.22_4173111.6	552717.22	4173111.6	1.5	5.99E-06	5.99	Non Res
552737.22_4173111.6	552737.22	4173111.6	1.5	5.37E-06	5.37	Non Res
552757.22_4173111.6	552757.22	4173111.6	1.5	5.09E-06	5.09	Block E4
552777.22_4173111.6	552777.22	4173111.6	1.5	4.61E-06	4.61	Block E4
552797.22_4173111.6	552797.22	4173111.6	1.5	4.42E-06	4.42	Block E4
552817.22_4173111.6	552817.22	4173111.6	1.5	3.73E-06	3.73	Non Res
552837.22_4173111.6	552837.22	4173111.6	1.5	3.64E-06	3.64	Non Res
552857.22_4173111.6	552857.22	4173111.6	1.5	3.05E-06	3.05	Block D1
552877.22_4173111.6	552877.22	4173111.6	1.5	2.67E-06	2.67	Block D1
552897.22_4173111.6	552897.22	4173111.6	1.5	2.37E-06	2.37	Block D1
552917.22_4173111.6	552917.22	4173111.6	1.5	2.14E-06	2.14	Block D1
552937.22_4173111.6	552937.22	4173111.6	1.5	1.95E-06	1.95	Block D1
552957.22_4173111.6	552957.22	4173111.6	1.5	1.79E-06	1.79	Non Res
552977.22_4173111.6	552977.22	4173111.6	1.5	1.65E-06	1.65	Non Res
552997.22_4173111.6	552997.22	4173111.6	1.5	1.53E-06	1.53	Non Res
553017.22_4173111.6	553017.22	4173111.6	1.5	1.42E-06	1.42	Non Res
553037.22_4173111.6	553037.22	4173111.6	1.5	1.32E-06	1.32	Non Res
553057.22_4173111.6	553057.22	4173111.6	1.5	1.23E-06	1.23	Block D1
553077.22_4173111.6	553077.22	4173111.6	1.5	1.15E-06	1.15	Block D1
553097.22_4173111.6	553097.22	4173111.6	1.5	1.07E-06	1.07	Block D1
553117.22_4173111.6	553117.22	4173111.6	1.5	1.00E-06	1.00	Block D1
553137.22_4173111.6	553137.22	4173111.6	1.5	9.26E-07	0.93	Block D1
553157.22_4173111.6	553157.22	4173111.6	1.5	8.83E-07	0.88	Block D1
553177.22_4173111.6	553177.22	4173111.6	1.5	8.38E-07	0.84	Block D1
553197.22_4173111.6	553197.22	4173111.6	1.5	7.94E-07	0.79	Block D1
553217.22_4173111.6	553217.22	4173111.6	1.5	7.45E-07	0.75	Block D1
553237.22_4173111.6	553237.22	4173111.6	1.5	7.00E-07	0.70	Block D1
553257.22_4173111.6	553257.22	4173111.6	1.5	6.84E-07	0.68	Block D1
553277.22_4173111.6	553277.22	4173111.6	1.5	6.60E-07	0.66	Block D1
553297.22_4173111.6	553297.22	4173111.6	1.5	6.28E-07	0.63	Block D1
553317.22_4173111.6	553317.22	4173111.6	1.5	6.15E-07	0.61	Non Res
553337.22_4173111.6	553337.22	4173111.6	1.5	5.91E-07	0.59	Non Res
553357.22_4173111.6	553357.22	4173111.6	1.5	5.65E-07	0.56	Non Res
553377.22_4173111.6	553377.22	4173111.6	1.5	5.38E-07	0.54	Non Res
553397.22_4173111.6	553397.22	4173111.6	1.5	5.14E-07	0.51	Non Res
553417.22_4173111.6	553417.22	4173111.6	1.5	4.92E-07	0.49	Non Res
553437.22_4173111.6	553437.22	4173111.6	1.5	4.71E-07	0.47	Non Res
553457.22_4173111.6	553457.22	4173111.6	1.5	4.52E-07	0.45	Non Res
553477.22_4173111.6	553477.22	4173111.6	1.5	4.34E-07	0.43	Non Res
553497.22_4173111.6	553497.22	4173111.6	1.5	4.17E-07	0.42	Non Res
553517.22_4173111.6	553517.22	4173111.6	1.5	4.01E-07	0.40	Non Res
553537.22_4173111.6	553537.22	4173111.6	1.5	3.85E-07	0.38	Non Res
553557.22_4173111.6	553557.22	4173111.6	1.5	3.70E-07	0.37	Non Res
553577.22_4173111.6	553577.22	4173111.6	1.5	3.56E-07	0.36	Non Res
553597.22_4173111.6	553597.22	4173111.6	1.5	3.43E-07	0.34	Non Res
553617.22_4173111.6	553617.22	4173111.6	1.5	3.31E-07	0.33	Non Res
553637.22_4173111.6	553637.22	4173111.6	1.5	3.19E-07	0.32	Non Res
553657.22_4173111.6	553657.22	4173111.6	1.5	3.08E-07	0.31	Non Res
553677.22_4173111.6	553677.22	4173111.6	1.5	2.98E-07	0.30	Non Res
553697.22_4173111.6	553697.22	4173111.6	1.5	2.88E-07	0.29	Non Res
553717.22_4173111.6	553717.22	4173111.6	1.5	2.78E-07	0.28	Non Res
553737.22_4173111.6	553737.22	4173111.6	1.5	2.69E-07	0.27	Non Res
553757.22_4173111.6	553757.22	4173111.6	1.5	2.61E-07	0.26	Non Res
553777.22_4173111.6	553777.22	4173111.6	1.5	2.52E-07	0.25	Non Res
551877.22_4173131.6	551877.22	4173131.6	1.5	5.45E-07	0.55	Non Res
551897.22_4173131.6	551897.22	4173131.6	1.5	5.75E-07	0.58	Non Res
551917.22_4173131.6	551917.22	4173131.6	1.5	6.08E-07	0.61	Non Res
551937.22_4173131.6	551937.22	4173131.6	1.5	6.45E-07	0.64	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
551957.22_4173131.6_	551957.22	4173131.6	1.5	6.85E-07	0.68	Non Res
551977.22_4173131.6_	551977.22	4173131.6	1.5	7.30E-07	0.73	Non Res
551997.22_4173131.6_	551997.22	4173131.6	1.5	7.82E-07	0.78	Non Res
552017.22_4173131.6_	552017.22	4173131.6	1.5	8.43E-07	0.84	Non Res
552037.22_4173131.6_	552037.22	4173131.6	1.5	9.11E-07	0.91	Non Res
552057.22_4173131.6_	552057.22	4173131.6	1.5	9.89E-07	0.99	Non Res
552077.22_4173131.6_	552077.22	4173131.6	1.5	1.08E-06	1.08	Non Res
552097.22_4173131.6_	552097.22	4173131.6	1.5	1.18E-06	1.18	Non Res
552117.22_4173131.6_	552117.22	4173131.6	1.5	1.31E-06	1.31	Non Res
552137.22_4173131.6_	552137.22	4173131.6	1.5	1.46E-06	1.46	Non Res
552157.22_4173131.6_	552157.22	4173131.6	1.5	1.65E-06	1.65	Non Res
552177.22_4173131.6_	552177.22	4173131.6	1.5	1.88E-06	1.88	Non Res
552197.22_4173131.6_	552197.22	4173131.6	1.5	2.18E-06	2.18	Non Res
552217.22_4173131.6_	552217.22	4173131.6	1.5	2.57E-06	2.57	Non Res
552237.22_4173131.6_	552237.22	4173131.6	1.5	3.05E-06	3.05	Non Res
552257.22_4173131.6_	552257.22	4173131.6	1.5	3.73E-06	3.73	Non Res
552277.22_4173131.6_	552277.22	4173131.6	1.5	4.57E-06	4.57	Block B1
552297.22_4173131.6_	552297.22	4173131.6	1.5	5.16E-06	5.16	Block B1
552317.22_4173131.6_	552317.22	4173131.6	1.5	5.57E-06	5.57	Block B1
552337.22_4173131.6_	552337.22	4173131.6	1.5	5.80E-06	5.80	Block B1
552357.22_4173131.6_	552357.22	4173131.6	1.5	5.80E-06	5.80	Block B1
552377.22_4173131.6_	552377.22	4173131.6	1.5	5.61E-06	5.61	Block B1
552397.22_4173131.6_	552397.22	4173131.6	1.5	5.44E-06	5.44	Non Res
552417.22_4173131.6_	552417.22	4173131.6	1.5	5.62E-06	5.62	Non Res
552437.22_4173131.6_	552437.22	4173131.6	1.5	6.15E-06	6.15	Non Res
552457.22_4173131.6_	552457.22	4173131.6	1.5	6.88E-06	6.88	Non Res
552477.22_4173131.6_	552477.22	4173131.6	1.5	7.55E-06	7.55	Non Res
552497.22_4173131.6_	552497.22	4173131.6	1.5	8.04E-06	8.04	Non Res
552517.22_4173131.6_	552517.22	4173131.6	1.5	8.54E-06	8.54	Non Res
552537.22_4173131.6_	552537.22	4173131.6	1.5	9.13E-06	9.13	Non Res
552557.22_4173131.6_	552557.22	4173131.6	1.5	1.01E-05	10.13	Non Res
552577.22_4173131.6_	552577.22	4173131.6	1.5	1.19E-05	11.94	Non Res
552597.22_4173131.6_	552597.22	4173131.6	1.5	1.28E-05	12.77	Non Res
552617.22_4173131.6_	552617.22	4173131.6	1.5	1.28E-05	12.82	Non Res
552637.22_4173131.6_	552637.22	4173131.6	1.5	1.24E-05	12.41	Non Res
552657.22_4173131.6_	552657.22	4173131.6	1.5	1.13E-05	11.26	Non Res
552677.22_4173131.6_	552677.22	4173131.6	1.5	9.30E-06	9.30	Non Res
552697.22_4173131.6_	552697.22	4173131.6	1.5	8.03E-06	8.03	Non Res
552717.22_4173131.6_	552717.22	4173131.6	1.5	7.42E-06	7.42	Non Res
552737.22_4173131.6_	552737.22	4173131.6	1.5	6.30E-06	6.30	Non Res
552757.22_4173131.6_	552757.22	4173131.6	1.5	5.52E-06	5.52	Block E4
552777.22_4173131.6_	552777.22	4173131.6	1.5	4.89E-06	4.89	Block E4
552797.22_4173131.6_	552797.22	4173131.6	1.5	4.64E-06	4.64	Block E4
552817.22_4173131.6_	552817.22	4173131.6	1.5	3.85E-06	3.85	Non Res
552837.22_4173131.6_	552837.22	4173131.6	1.5	3.71E-06	3.71	Block D1
552857.22_4173131.6_	552857.22	4173131.6	1.5	3.12E-06	3.12	Block D1
552877.22_4173131.6_	552877.22	4173131.6	1.5	2.72E-06	2.72	Block D1
552897.22_4173131.6_	552897.22	4173131.6	1.5	2.41E-06	2.41	Block D1
552917.22_4173131.6_	552917.22	4173131.6	1.5	2.17E-06	2.17	Block D1
552937.22_4173131.6_	552937.22	4173131.6	1.5	1.98E-06	1.98	Block D1
552957.22_4173131.6_	552957.22	4173131.6	1.5	1.81E-06	1.81	Block D1
552977.22_4173131.6_	552977.22	4173131.6	1.5	1.67E-06	1.67	Block D1
552997.22_4173131.6_	552997.22	4173131.6	1.5	1.54E-06	1.54	Block D1
553017.22_4173131.6_	553017.22	4173131.6	1.5	1.43E-06	1.43	Block D1
553037.22_4173131.6_	553037.22	4173131.6	1.5	1.33E-06	1.33	Block D1
553057.22_4173131.6_	553057.22	4173131.6	1.5	1.25E-06	1.25	Block D1
553077.22_4173131.6_	553077.22	4173131.6	1.5	1.16E-06	1.16	Block D1
553097.22_4173131.6_	553097.22	4173131.6	1.5	1.08E-06	1.08	Block D1
553117.22_4173131.6_	553117.22	4173131.6	1.5	1.01E-06	1.01	Block D1

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553137.22_4173131.6_	553137.22	4173131.6	1.5	9.47E-07	0.95	Block D1
553157.22_4173131.6_	553157.22	4173131.6	1.5	8.91E-07	0.89	Block D1
553177.22_4173131.6_	553177.22	4173131.6	1.5	8.39E-07	0.84	Block D1
553197.22_4173131.6_	553197.22	4173131.6	1.5	7.93E-07	0.79	Block D1
553217.22_4173131.6_	553217.22	4173131.6	1.5	7.18E-07	0.72	Block D1
553237.22_4173131.6_	553237.22	4173131.6	1.5	6.74E-07	0.67	Block D1
553257.22_4173131.6_	553257.22	4173131.6	1.5	6.60E-07	0.66	Block D1
553277.22_4173131.6_	553277.22	4173131.6	1.5	6.49E-07	0.65	Block D1
553297.22_4173131.6_	553297.22	4173131.6	1.5	6.35E-07	0.63	Non Res
553317.22_4173131.6_	553317.22	4173131.6	1.5	6.13E-07	0.61	Non Res
553337.22_4173131.6_	553337.22	4173131.6	1.5	5.87E-07	0.59	Non Res
553357.22_4173131.6_	553357.22	4173131.6	1.5	5.61E-07	0.56	Non Res
553377.22_4173131.6_	553377.22	4173131.6	1.5	5.34E-07	0.53	Non Res
553397.22_4173131.6_	553397.22	4173131.6	1.5	5.10E-07	0.51	Non Res
553417.22_4173131.6_	553417.22	4173131.6	1.5	4.88E-07	0.49	Non Res
553437.22_4173131.6_	553437.22	4173131.6	1.5	4.67E-07	0.47	Non Res
553457.22_4173131.6_	553457.22	4173131.6	1.5	4.49E-07	0.45	Non Res
553477.22_4173131.6_	553477.22	4173131.6	1.5	4.30E-07	0.43	Non Res
553497.22_4173131.6_	553497.22	4173131.6	1.5	4.13E-07	0.41	Non Res
553517.22_4173131.6_	553517.22	4173131.6	1.5	3.97E-07	0.40	Non Res
553537.22_4173131.6_	553537.22	4173131.6	1.5	3.81E-07	0.38	Non Res
553557.22_4173131.6_	553557.22	4173131.6	1.5	3.66E-07	0.37	Non Res
553577.22_4173131.6_	553577.22	4173131.6	1.5	3.52E-07	0.35	Non Res
553597.22_4173131.6_	553597.22	4173131.6	1.5	3.39E-07	0.34	Non Res
553617.22_4173131.6_	553617.22	4173131.6	1.5	3.27E-07	0.33	Non Res
553637.22_4173131.6_	553637.22	4173131.6	1.5	3.16E-07	0.32	Non Res
553657.22_4173131.6_	553657.22	4173131.6	1.5	3.05E-07	0.30	Non Res
553677.22_4173131.6_	553677.22	4173131.6	1.5	2.94E-07	0.29	Non Res
553697.22_4173131.6_	553697.22	4173131.6	1.5	2.84E-07	0.28	Non Res
553717.22_4173131.6_	553717.22	4173131.6	1.5	2.75E-07	0.28	Non Res
553737.22_4173131.6_	553737.22	4173131.6	1.5	2.66E-07	0.27	Non Res
553757.22_4173131.6_	553757.22	4173131.6	1.5	2.58E-07	0.26	Non Res
553777.22_4173131.6_	553777.22	4173131.6	1.5	2.49E-07	0.25	Non Res
551897.22_4173151.6_	551897.22	4173151.6	1.5	5.71E-07	0.57	Non Res
551917.22_4173151.6_	551917.22	4173151.6	1.5	6.03E-07	0.60	Non Res
551937.22_4173151.6_	551937.22	4173151.6	1.5	6.38E-07	0.64	Non Res
551957.22_4173151.6_	551957.22	4173151.6	1.5	6.77E-07	0.68	Non Res
551977.22_4173151.6_	551977.22	4173151.6	1.5	7.21E-07	0.72	Non Res
551997.22_4173151.6_	551997.22	4173151.6	1.5	7.71E-07	0.77	Non Res
552017.22_4173151.6_	552017.22	4173151.6	1.5	8.29E-07	0.83	Non Res
552037.22_4173151.6_	552037.22	4173151.6	1.5	8.97E-07	0.90	Non Res
552057.22_4173151.6_	552057.22	4173151.6	1.5	9.71E-07	0.97	Non Res
552077.22_4173151.6_	552077.22	4173151.6	1.5	1.06E-06	1.06	Non Res
552097.22_4173151.6_	552097.22	4173151.6	1.5	1.16E-06	1.16	Non Res
552117.22_4173151.6_	552117.22	4173151.6	1.5	1.28E-06	1.28	Non Res
552137.22_4173151.6_	552137.22	4173151.6	1.5	1.42E-06	1.42	Non Res
552157.22_4173151.6_	552157.22	4173151.6	1.5	1.60E-06	1.60	Non Res
552177.22_4173151.6_	552177.22	4173151.6	1.5	1.81E-06	1.81	Non Res
552197.22_4173151.6_	552197.22	4173151.6	1.5	2.09E-06	2.09	Non Res
552217.22_4173151.6_	552217.22	4173151.6	1.5	2.44E-06	2.44	Off-site Worker
552237.22_4173151.6_	552237.22	4173151.6	1.5	2.91E-06	2.91	Non Res
552257.22_4173151.6_	552257.22	4173151.6	1.5	3.50E-06	3.50	Non Res
552277.22_4173151.6_	552277.22	4173151.6	1.5	4.31E-06	4.31	Non Res
552297.22_4173151.6_	552297.22	4173151.6	1.5	5.00E-06	5.00	Block B1
552317.22_4173151.6_	552317.22	4173151.6	1.5	5.52E-06	5.52	Block B1
552337.22_4173151.6_	552337.22	4173151.6	1.5	5.85E-06	5.85	Block B1
552357.22_4173151.6_	552357.22	4173151.6	1.5	5.93E-06	5.93	Block B1
552377.22_4173151.6_	552377.22	4173151.6	1.5	5.72E-06	5.72	Non Res
552397.22_4173151.6_	552397.22	4173151.6	1.5	5.43E-06	5.43	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552417.22_4173151.6_	552417.22	4173151.6	1.5	5.62E-06	5.62	Non Res
552437.22_4173151.6_	552437.22	4173151.6	1.5	6.40E-06	6.40	Non Res
552457.22_4173151.6_	552457.22	4173151.6	1.5	7.44E-06	7.44	Non Res
552477.22_4173151.6_	552477.22	4173151.6	1.5	8.23E-06	8.23	Non Res
552497.22_4173151.6_	552497.22	4173151.6	1.5	8.87E-06	8.87	Non Res
552517.22_4173151.6_	552517.22	4173151.6	1.5	9.49E-06	9.49	Non Res
552537.22_4173151.6_	552537.22	4173151.6	1.5	1.02E-05	10.15	Block A9
552557.22_4173151.6_	552557.22	4173151.6	1.5	1.12E-05	11.18	Block A9
552577.22_4173151.6_	552577.22	4173151.6	1.5	1.32E-05	13.19	Non Res
552597.22_4173151.6_	552597.22	4173151.6	1.5	1.46E-05	14.56	Block A10
552617.22_4173151.6_	552617.22	4173151.6	1.5	1.50E-05	15.05	Block A10
552637.22_4173151.6_	552637.22	4173151.6	1.5	1.53E-05	15.31	Block A10
552657.22_4173151.6_	552657.22	4173151.6	1.5	1.42E-05	14.20	Block A10
552677.22_4173151.6_	552677.22	4173151.6	1.5	1.22E-05	12.23	Block A10
552697.22_4173151.6_	552697.22	4173151.6	1.5	1.00E-05	10.00	Non Res
552717.22_4173151.6_	552717.22	4173151.6	1.5	8.15E-06	8.15	Non Res
552737.22_4173151.6_	552737.22	4173151.6	1.5	6.59E-06	6.59	Non Res
552757.22_4173151.6_	552757.22	4173151.6	1.5	5.80E-06	5.80	Non Res
552777.22_4173151.6_	552777.22	4173151.6	1.5	5.13E-06	5.13	Non Res
552797.22_4173151.6_	552797.22	4173151.6	1.5	4.82E-06	4.82	Non Res
552817.22_4173151.6_	552817.22	4173151.6	1.5	3.99E-06	3.99	Non Res
552837.22_4173151.6_	552837.22	4173151.6	1.5	3.76E-06	3.76	Non Res
552857.22_4173151.6_	552857.22	4173151.6	1.5	3.17E-06	3.17	Non Res
552877.22_4173151.6_	552877.22	4173151.6	1.5	2.76E-06	2.76	Non Res
552897.22_4173151.6_	552897.22	4173151.6	1.5	2.45E-06	2.45	Non Res
552917.22_4173151.6_	552917.22	4173151.6	1.5	2.20E-06	2.20	Block D1
552937.22_4173151.6_	552937.22	4173151.6	1.5	1.99E-06	1.99	Block D1
552957.22_4173151.6_	552957.22	4173151.6	1.5	1.82E-06	1.82	Block D1
552977.22_4173151.6_	552977.22	4173151.6	1.5	1.68E-06	1.68	Block D1
552997.22_4173151.6_	552997.22	4173151.6	1.5	1.55E-06	1.55	Block D1
553017.22_4173151.6_	553017.22	4173151.6	1.5	1.44E-06	1.44	Block D1
553037.22_4173151.6_	553037.22	4173151.6	1.5	1.34E-06	1.34	Block D1
553057.22_4173151.6_	553057.22	4173151.6	1.5	1.25E-06	1.25	Block D1
553077.22_4173151.6_	553077.22	4173151.6	1.5	1.16E-06	1.16	Block D1
553097.22_4173151.6_	553097.22	4173151.6	1.5	1.08E-06	1.08	Block D1
553117.22_4173151.6_	553117.22	4173151.6	1.5	1.01E-06	1.01	Block D1
553137.22_4173151.6_	553137.22	4173151.6	1.5	9.51E-07	0.95	Block D1
553157.22_4173151.6_	553157.22	4173151.6	1.5	8.90E-07	0.89	Block D1
553177.22_4173151.6_	553177.22	4173151.6	1.5	8.38E-07	0.84	Block D1
553197.22_4173151.6_	553197.22	4173151.6	1.5	7.90E-07	0.79	Block D1
553217.22_4173151.6_	553217.22	4173151.6	1.5	7.27E-07	0.73	Block D1
553237.22_4173151.6_	553237.22	4173151.6	1.5	6.81E-07	0.68	Block D1
553257.22_4173151.6_	553257.22	4173151.6	1.5	6.78E-07	0.68	Block D1
553277.22_4173151.6_	553277.22	4173151.6	1.5	6.43E-07	0.64	Block D1
553297.22_4173151.6_	553297.22	4173151.6	1.5	6.31E-07	0.63	Non Res
553317.22_4173151.6_	553317.22	4173151.6	1.5	6.09E-07	0.61	Non Res
553337.22_4173151.6_	553337.22	4173151.6	1.5	5.83E-07	0.58	Non Res
553357.22_4173151.6_	553357.22	4173151.6	1.5	5.56E-07	0.56	Non Res
553377.22_4173151.6_	553377.22	4173151.6	1.5	5.30E-07	0.53	Non Res
553397.22_4173151.6_	553397.22	4173151.6	1.5	5.05E-07	0.51	Non Res
553417.22_4173151.6_	553417.22	4173151.6	1.5	4.83E-07	0.48	Non Res
553437.22_4173151.6_	553437.22	4173151.6	1.5	4.62E-07	0.46	Non Res
553457.22_4173151.6_	553457.22	4173151.6	1.5	4.44E-07	0.44	Non Res
553477.22_4173151.6_	553477.22	4173151.6	1.5	4.26E-07	0.43	Non Res
553497.22_4173151.6_	553497.22	4173151.6	1.5	4.08E-07	0.41	Non Res
553517.22_4173151.6_	553517.22	4173151.6	1.5	3.92E-07	0.39	Non Res
553537.22_4173151.6_	553537.22	4173151.6	1.5	3.77E-07	0.38	Non Res
553557.22_4173151.6_	553557.22	4173151.6	1.5	3.62E-07	0.36	Non Res
553577.22_4173151.6_	553577.22	4173151.6	1.5	3.48E-07	0.35	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553597.22_4173151.6	553597.22	4173151.6	1.5	3.35E-07	0.34	Non Res
553617.22_4173151.6	553617.22	4173151.6	1.5	3.23E-07	0.32	Non Res
553637.22_4173151.6	553637.22	4173151.6	1.5	3.12E-07	0.31	Non Res
553657.22_4173151.6	553657.22	4173151.6	1.5	3.01E-07	0.30	Non Res
553677.22_4173151.6	553677.22	4173151.6	1.5	2.91E-07	0.29	Non Res
553697.22_4173151.6	553697.22	4173151.6	1.5	2.81E-07	0.28	Non Res
553717.22_4173151.6	553717.22	4173151.6	1.5	2.72E-07	0.27	Non Res
553737.22_4173151.6	553737.22	4173151.6	1.5	2.63E-07	0.26	Non Res
553757.22_4173151.6	553757.22	4173151.6	1.5	2.54E-07	0.25	Non Res
551897.22_4173171.6	551897.22	4173171.6	1.5	5.65E-07	0.57	Non Res
551917.22_4173171.6	551917.22	4173171.6	1.5	5.98E-07	0.60	Non Res
551937.22_4173171.6	551937.22	4173171.6	1.5	6.32E-07	0.63	Non Res
551957.22_4173171.6	551957.22	4173171.6	1.5	6.71E-07	0.67	Non Res
551977.22_4173171.6	551977.22	4173171.6	1.5	7.13E-07	0.71	Non Res
551997.22_4173171.6	551997.22	4173171.6	1.5	7.61E-07	0.76	Non Res
552017.22_4173171.6	552017.22	4173171.6	1.5	8.20E-07	0.82	Non Res
552037.22_4173171.6	552037.22	4173171.6	1.5	8.84E-07	0.88	Non Res
552057.22_4173171.6	552057.22	4173171.6	1.5	9.56E-07	0.96	Non Res
552077.22_4173171.6	552077.22	4173171.6	1.5	1.04E-06	1.04	Non Res
552097.22_4173171.6	552097.22	4173171.6	1.5	1.14E-06	1.14	Non Res
552117.22_4173171.6	552117.22	4173171.6	1.5	1.25E-06	1.25	Non Res
552137.22_4173171.6	552137.22	4173171.6	1.5	1.38E-06	1.38	Non Res
552157.22_4173171.6	552157.22	4173171.6	1.5	1.55E-06	1.55	Non Res
552177.22_4173171.6	552177.22	4173171.6	1.5	1.75E-06	1.75	Non Res
552197.22_4173171.6	552197.22	4173171.6	1.5	2.01E-06	2.01	Non Res
552217.22_4173171.6	552217.22	4173171.6	1.5	2.35E-06	2.35	Non Res
552237.22_4173171.6	552237.22	4173171.6	1.5	2.79E-06	2.79	Non Res
552257.22_4173171.6	552257.22	4173171.6	1.5	3.34E-06	3.34	Non Res
552277.22_4173171.6	552277.22	4173171.6	1.5	4.15E-06	4.15	Non Res
552297.22_4173171.6	552297.22	4173171.6	1.5	5.06E-06	5.06	Block B1
552317.22_4173171.6	552317.22	4173171.6	1.5	5.73E-06	5.73	Non Res
552337.22_4173171.6	552337.22	4173171.6	1.5	6.17E-06	6.17	Non Res
552357.22_4173171.6	552357.22	4173171.6	1.5	6.33E-06	6.33	Non Res
552377.22_4173171.6	552377.22	4173171.6	1.5	6.22E-06	6.22	Non Res
552397.22_4173171.6	552397.22	4173171.6	1.5	5.89E-06	5.89	Non Res
552417.22_4173171.6	552417.22	4173171.6	1.5	6.10E-06	6.10	Non Res
552437.22_4173171.6	552437.22	4173171.6	1.5	6.74E-06	6.74	Non Res
552457.22_4173171.6	552457.22	4173171.6	1.5	7.68E-06	7.68	Block A9
552477.22_4173171.6	552477.22	4173171.6	1.5	8.59E-06	8.59	Block A9
552497.22_4173171.6	552497.22	4173171.6	1.5	9.27E-06	9.27	Block A9
552517.22_4173171.6	552517.22	4173171.6	1.5	9.91E-06	9.91	Block A9
552537.22_4173171.6	552537.22	4173171.6	1.5	1.05E-05	10.54	Block A9
552557.22_4173171.6	552557.22	4173171.6	1.5	1.14E-05	11.36	Block A9
552577.22_4173171.6	552577.22	4173171.6	1.5	1.29E-05	12.91	Non Res
552597.22_4173171.6	552597.22	4173171.6	1.5	1.45E-05	14.51	Block A10
552617.22_4173171.6	552617.22	4173171.6	1.5	1.56E-05	15.62	Block A10
552637.22_4173171.6	552637.22	4173171.6	1.5	1.52E-05	15.17	Block A10
552657.22_4173171.6	552657.22	4173171.6	1.5	1.41E-05	14.07	Block A10
552677.22_4173171.6	552677.22	4173171.6	1.5	1.22E-05	12.22	Block A10
552697.22_4173171.6	552697.22	4173171.6	1.5	9.89E-06	9.89	Non Res
552717.22_4173171.6	552717.22	4173171.6	1.5	8.10E-06	8.10	Non Res
552737.22_4173171.6	552737.22	4173171.6	1.5	6.69E-06	6.69	Non Res
552757.22_4173171.6	552757.22	4173171.6	1.5	5.90E-06	5.90	Non Res
552777.22_4173171.6	552777.22	4173171.6	1.5	5.19E-06	5.19	Non Res
552797.22_4173171.6	552797.22	4173171.6	1.5	4.94E-06	4.94	Non Res
552817.22_4173171.6	552817.22	4173171.6	1.5	3.90E-06	3.90	Non Res
552837.22_4173171.6	552837.22	4173171.6	1.5	3.77E-06	3.77	Block E2
552857.22_4173171.6	552857.22	4173171.6	1.5	3.18E-06	3.18	Block E2
552877.22_4173171.6	552877.22	4173171.6	1.5	2.78E-06	2.78	Block E2

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552897.22_4173171.6_	552897.22	4173171.6	1.5	2.47E-06	2.47	Block E2
552917.22_4173171.6_	552917.22	4173171.6	1.5	2.22E-06	2.22	Non Res
552937.22_4173171.6_	552937.22	4173171.6	1.5	2.01E-06	2.01	Non Res
552957.22_4173171.6_	552957.22	4173171.6	1.5	1.83E-06	1.83	Non Res
552977.22_4173171.6_	552977.22	4173171.6	1.5	1.68E-06	1.68	Non Res
552997.22_4173171.6_	552997.22	4173171.6	1.5	1.56E-06	1.56	Block D1
553017.22_4173171.6_	553017.22	4173171.6	1.5	1.44E-06	1.44	Block D1
553037.22_4173171.6_	553037.22	4173171.6	1.5	1.34E-06	1.34	Block D1
553057.22_4173171.6_	553057.22	4173171.6	1.5	1.25E-06	1.25	Block D1
553077.22_4173171.6_	553077.22	4173171.6	1.5	1.16E-06	1.16	Block D1
553097.22_4173171.6_	553097.22	4173171.6	1.5	1.06E-06	1.06	Block D1
553117.22_4173171.6_	553117.22	4173171.6	1.5	1.01E-06	1.01	Block D1
553137.22_4173171.6_	553137.22	4173171.6	1.5	9.46E-07	0.95	Block D1
553157.22_4173171.6_	553157.22	4173171.6	1.5	8.88E-07	0.89	Block D1
553177.22_4173171.6_	553177.22	4173171.6	1.5	8.17E-07	0.82	Block D1
553197.22_4173171.6_	553197.22	4173171.6	1.5	7.86E-07	0.79	Block D1
553217.22_4173171.6_	553217.22	4173171.6	1.5	7.21E-07	0.72	Block D1
553237.22_4173171.6_	553237.22	4173171.6	1.5	6.82E-07	0.68	Block D1
553257.22_4173171.6_	553257.22	4173171.6	1.5	6.76E-07	0.68	Block D1
553277.22_4173171.6_	553277.22	4173171.6	1.5	6.36E-07	0.64	Block D1
553297.22_4173171.6_	553297.22	4173171.6	1.5	6.26E-07	0.63	Non Res
553317.22_4173171.6_	553317.22	4173171.6	1.5	6.04E-07	0.60	Non Res
553337.22_4173171.6_	553337.22	4173171.6	1.5	5.77E-07	0.58	Non Res
553357.22_4173171.6_	553357.22	4173171.6	1.5	5.49E-07	0.55	Non Res
553377.22_4173171.6_	553377.22	4173171.6	1.5	5.24E-07	0.52	Non Res
553397.22_4173171.6_	553397.22	4173171.6	1.5	4.99E-07	0.50	Non Res
553417.22_4173171.6_	553417.22	4173171.6	1.5	4.77E-07	0.48	Non Res
553437.22_4173171.6_	553437.22	4173171.6	1.5	4.57E-07	0.46	Non Res
553457.22_4173171.6_	553457.22	4173171.6	1.5	4.38E-07	0.44	Non Res
553477.22_4173171.6_	553477.22	4173171.6	1.5	4.19E-07	0.42	Non Res
553497.22_4173171.6_	553497.22	4173171.6	1.5	4.03E-07	0.40	Non Res
553517.22_4173171.6_	553517.22	4173171.6	1.5	3.87E-07	0.39	Non Res
553537.22_4173171.6_	553537.22	4173171.6	1.5	3.72E-07	0.37	Non Res
553557.22_4173171.6_	553557.22	4173171.6	1.5	3.57E-07	0.36	Non Res
553577.22_4173171.6_	553577.22	4173171.6	1.5	3.43E-07	0.34	Non Res
553597.22_4173171.6_	553597.22	4173171.6	1.5	3.30E-07	0.33	Non Res
553617.22_4173171.6_	553617.22	4173171.6	1.5	3.19E-07	0.32	Non Res
553637.22_4173171.6_	553637.22	4173171.6	1.5	3.07E-07	0.31	Non Res
553657.22_4173171.6_	553657.22	4173171.6	1.5	2.97E-07	0.30	Non Res
553677.22_4173171.6_	553677.22	4173171.6	1.5	2.87E-07	0.29	Non Res
553697.22_4173171.6_	553697.22	4173171.6	1.5	2.77E-07	0.28	Non Res
553717.22_4173171.6_	553717.22	4173171.6	1.5	2.68E-07	0.27	Non Res
553737.22_4173171.6_	553737.22	4173171.6	1.5	2.59E-07	0.26	Non Res
553757.22_4173171.6_	553757.22	4173171.6	1.5	2.51E-07	0.25	Non Res
551897.22_4173191.6_	551897.22	4173191.6	1.5	5.54E-07	0.55	Non Res
551917.22_4173191.6_	551917.22	4173191.6	1.5	5.92E-07	0.59	Non Res
551937.22_4173191.6_	551937.22	4173191.6	1.5	6.25E-07	0.63	Non Res
551957.22_4173191.6_	551957.22	4173191.6	1.5	6.62E-07	0.66	Non Res
551977.22_4173191.6_	551977.22	4173191.6	1.5	7.03E-07	0.70	Non Res
551997.22_4173191.6_	551997.22	4173191.6	1.5	7.50E-07	0.75	Non Res
552017.22_4173191.6_	552017.22	4173191.6	1.5	8.03E-07	0.80	Non Res
552037.22_4173191.6_	552037.22	4173191.6	1.5	8.73E-07	0.87	Non Res
552057.22_4173191.6_	552057.22	4173191.6	1.5	9.40E-07	0.94	Non Res
552077.22_4173191.6_	552077.22	4173191.6	1.5	1.02E-06	1.02	Non Res
552097.22_4173191.6_	552097.22	4173191.6	1.5	1.11E-06	1.11	Non Res
552117.22_4173191.6_	552117.22	4173191.6	1.5	1.22E-06	1.22	Non Res
552137.22_4173191.6_	552137.22	4173191.6	1.5	1.35E-06	1.35	Non Res
552157.22_4173191.6_	552157.22	4173191.6	1.5	1.51E-06	1.51	Non Res
552177.22_4173191.6_	552177.22	4173191.6	1.5	1.70E-06	1.70	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552197.22_4173191.6_	552197.22	4173191.6	1.5	1.95E-06	1.95	Non Res
552217.22_4173191.6_	552217.22	4173191.6	1.5	2.27E-06	2.27	Non Res
552237.22_4173191.6_	552237.22	4173191.6	1.5	2.70E-06	2.70	Non Res
552257.22_4173191.6_	552257.22	4173191.6	1.5	3.28E-06	3.28	Non Res
552277.22_4173191.6_	552277.22	4173191.6	1.5	4.11E-06	4.11	Non Res
552297.22_4173191.6_	552297.22	4173191.6	1.5	5.31E-06	5.31	Non Res
552317.22_4173191.6_	552317.22	4173191.6	1.5	6.21E-06	6.21	Non Res
552337.22_4173191.6_	552337.22	4173191.6	1.5	6.71E-06	6.71	Non Res
552357.22_4173191.6_	552357.22	4173191.6	1.5	7.02E-06	7.02	Block A8
552377.22_4173191.6_	552377.22	4173191.6	1.5	6.99E-06	6.99	Block A8
552397.22_4173191.6_	552397.22	4173191.6	1.5	6.62E-06	6.62	Block A8
552417.22_4173191.6_	552417.22	4173191.6	1.5	6.57E-06	6.57	Non Res
552437.22_4173191.6_	552437.22	4173191.6	1.5	6.94E-06	6.94	Non Res
552457.22_4173191.6_	552457.22	4173191.6	1.5	7.59E-06	7.59	Non Res
552477.22_4173191.6_	552477.22	4173191.6	1.5	8.48E-06	8.48	Block A9
552497.22_4173191.6_	552497.22	4173191.6	1.5	9.13E-06	9.13	Block A9
552517.22_4173191.6_	552517.22	4173191.6	1.5	9.81E-06	9.81	Block A9
552537.22_4173191.6_	552537.22	4173191.6	1.5	1.04E-05	10.43	Block A9
552557.22_4173191.6_	552557.22	4173191.6	1.5	1.11E-05	11.12	Block A9
552577.22_4173191.6_	552577.22	4173191.6	1.5	1.23E-05	12.30	Non Res
552597.22_4173191.6_	552597.22	4173191.6	1.5	1.38E-05	13.80	Non Res
552617.22_4173191.6_	552617.22	4173191.6	1.5	1.42E-05	14.16	Non Res
552637.22_4173191.6_	552637.22	4173191.6	1.5	1.39E-05	13.93	Non Res
552657.22_4173191.6_	552657.22	4173191.6	1.5	1.28E-05	12.81	Non Res
552677.22_4173191.6_	552677.22	4173191.6	1.5	1.08E-05	10.81	Non Res
552697.22_4173191.6_	552697.22	4173191.6	1.5	9.04E-06	9.04	Non Res
552717.22_4173191.6_	552717.22	4173191.6	1.5	8.05E-06	8.05	Non Res
552737.22_4173191.6_	552737.22	4173191.6	1.5	6.83E-06	6.83	Non Res
552757.22_4173191.6_	552757.22	4173191.6	1.5	5.97E-06	5.97	Non Res
552777.22_4173191.6_	552777.22	4173191.6	1.5	5.27E-06	5.27	Non Res
552797.22_4173191.6_	552797.22	4173191.6	1.5	5.00E-06	5.00	Non Res
552817.22_4173191.6_	552817.22	4173191.6	1.5	4.05E-06	4.05	Non Res
552837.22_4173191.6_	552837.22	4173191.6	1.5	3.78E-06	3.78	Block E2
552857.22_4173191.6_	552857.22	4173191.6	1.5	3.18E-06	3.18	Block E2
552877.22_4173191.6_	552877.22	4173191.6	1.5	2.78E-06	2.78	Block E2
552897.22_4173191.6_	552897.22	4173191.6	1.5	2.47E-06	2.47	Block E2
552917.22_4173191.6_	552917.22	4173191.6	1.5	2.22E-06	2.22	Block E2
552937.22_4173191.6_	552937.22	4173191.6	1.5	2.01E-06	2.01	Block E2
552957.22_4173191.6_	552957.22	4173191.6	1.5	1.83E-06	1.83	Block E2
552977.22_4173191.6_	552977.22	4173191.6	1.5	1.68E-06	1.68	Non Res
552997.22_4173191.6_	552997.22	4173191.6	1.5	1.55E-06	1.55	Non Res
553017.22_4173191.6_	553017.22	4173191.6	1.5	1.44E-06	1.44	Non Res
553037.22_4173191.6_	553037.22	4173191.6	1.5	1.34E-06	1.34	Non Res
553057.22_4173191.6_	553057.22	4173191.6	1.5	1.24E-06	1.24	Block D1
553077.22_4173191.6_	553077.22	4173191.6	1.5	1.15E-06	1.15	Block D1
553097.22_4173191.6_	553097.22	4173191.6	1.5	1.06E-06	1.06	Block D1
553117.22_4173191.6_	553117.22	4173191.6	1.5	9.97E-07	1.00	Block D1
553137.22_4173191.6_	553137.22	4173191.6	1.5	9.38E-07	0.94	Block D1
553157.22_4173191.6_	553157.22	4173191.6	1.5	8.85E-07	0.89	Block D1
553177.22_4173191.6_	553177.22	4173191.6	1.5	7.85E-07	0.79	Block D1
553197.22_4173191.6_	553197.22	4173191.6	1.5	7.81E-07	0.78	Block D1
553217.22_4173191.6_	553217.22	4173191.6	1.5	7.39E-07	0.74	Block D1
553237.22_4173191.6_	553237.22	4173191.6	1.5	6.77E-07	0.68	Block D1
553257.22_4173191.6_	553257.22	4173191.6	1.5	6.69E-07	0.67	Block D1
553277.22_4173191.6_	553277.22	4173191.6	1.5	6.30E-07	0.63	Non Res
553297.22_4173191.6_	553297.22	4173191.6	1.5	6.19E-07	0.62	Non Res
553317.22_4173191.6_	553317.22	4173191.6	1.5	5.97E-07	0.60	Non Res
553337.22_4173191.6_	553337.22	4173191.6	1.5	5.70E-07	0.57	Non Res
553357.22_4173191.6_	553357.22	4173191.6	1.5	5.42E-07	0.54	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553377.22_4173191.6	553377.22	4173191.6	1.5	5.17E-07	0.52	Non Res
553397.22_4173191.6	553397.22	4173191.6	1.5	4.92E-07	0.49	Non Res
553417.22_4173191.6	553417.22	4173191.6	1.5	4.70E-07	0.47	Non Res
553437.22_4173191.6	553437.22	4173191.6	1.5	4.50E-07	0.45	Non Res
553457.22_4173191.6	553457.22	4173191.6	1.5	4.32E-07	0.43	Non Res
553477.22_4173191.6	553477.22	4173191.6	1.5	4.14E-07	0.41	Non Res
553497.22_4173191.6	553497.22	4173191.6	1.5	3.97E-07	0.40	Non Res
553517.22_4173191.6	553517.22	4173191.6	1.5	3.81E-07	0.38	Non Res
553537.22_4173191.6	553537.22	4173191.6	1.5	3.66E-07	0.37	Non Res
553557.22_4173191.6	553557.22	4173191.6	1.5	3.52E-07	0.35	Non Res
553577.22_4173191.6	553577.22	4173191.6	1.5	3.38E-07	0.34	Non Res
553597.22_4173191.6	553597.22	4173191.6	1.5	3.25E-07	0.33	Non Res
553617.22_4173191.6	553617.22	4173191.6	1.5	3.14E-07	0.31	Non Res
553637.22_4173191.6	553637.22	4173191.6	1.5	3.03E-07	0.30	Non Res
553657.22_4173191.6	553657.22	4173191.6	1.5	2.92E-07	0.29	Non Res
553677.22_4173191.6	553677.22	4173191.6	1.5	2.82E-07	0.28	Non Res
553697.22_4173191.6	553697.22	4173191.6	1.5	2.73E-07	0.27	Non Res
553717.22_4173191.6	553717.22	4173191.6	1.5	2.64E-07	0.26	Non Res
553737.22_4173191.6	553737.22	4173191.6	1.5	2.56E-07	0.26	Non Res
553757.22_4173191.6	553757.22	4173191.6	1.5	2.48E-07	0.25	Non Res
551917.22_4173211.6	551917.22	4173211.6	1.5	5.80E-07	0.58	Non Res
551937.22_4173211.6	551937.22	4173211.6	1.5	6.11E-07	0.61	Non Res
551957.22_4173211.6	551957.22	4173211.6	1.5	6.39E-07	0.64	Non Res
551977.22_4173211.6	551977.22	4173211.6	1.5	6.78E-07	0.68	Non Res
551997.22_4173211.6	551997.22	4173211.6	1.5	7.37E-07	0.74	Non Res
552017.22_4173211.6	552017.22	4173211.6	1.5	7.90E-07	0.79	Non Res
552037.22_4173211.6	552037.22	4173211.6	1.5	8.60E-07	0.86	Non Res
552057.22_4173211.6	552057.22	4173211.6	1.5	9.19E-07	0.92	Non Res
552077.22_4173211.6	552077.22	4173211.6	1.5	9.97E-07	1.00	Non Res
552097.22_4173211.6	552097.22	4173211.6	1.5	1.09E-06	1.09	Non Res
552117.22_4173211.6	552117.22	4173211.6	1.5	1.19E-06	1.19	Off-site Worker
552137.22_4173211.6	552137.22	4173211.6	1.5	1.32E-06	1.32	Off-site Worker
552157.22_4173211.6	552157.22	4173211.6	1.5	1.47E-06	1.47	Non Res
552177.22_4173211.6	552177.22	4173211.6	1.5	1.66E-06	1.66	Non Res
552197.22_4173211.6	552197.22	4173211.6	1.5	1.90E-06	1.90	Non Res
552217.22_4173211.6	552217.22	4173211.6	1.5	2.21E-06	2.21	Non Res
552237.22_4173211.6	552237.22	4173211.6	1.5	2.62E-06	2.62	Non Res
552257.22_4173211.6	552257.22	4173211.6	1.5	3.20E-06	3.20	Non Res
552277.22_4173211.6	552277.22	4173211.6	1.5	4.03E-06	4.03	Non Res
552297.22_4173211.6	552297.22	4173211.6	1.5	5.30E-06	5.30	Non Res
552317.22_4173211.6	552317.22	4173211.6	1.5	6.36E-06	6.36	Block A8
552337.22_4173211.6	552337.22	4173211.6	1.5	7.05E-06	7.05	Block A8
552357.22_4173211.6	552357.22	4173211.6	1.5	7.43E-06	7.43	Block A8
552377.22_4173211.6	552377.22	4173211.6	1.5	7.41E-06	7.41	Block A8
552397.22_4173211.6	552397.22	4173211.6	1.5	7.00E-06	7.00	Block A8
552417.22_4173211.6	552417.22	4173211.6	1.5	6.74E-06	6.74	Non Res
552437.22_4173211.6	552437.22	4173211.6	1.5	6.93E-06	6.93	Non Res
552457.22_4173211.6	552457.22	4173211.6	1.5	7.35E-06	7.35	Non Res
552477.22_4173211.6	552477.22	4173211.6	1.5	8.12E-06	8.12	Block A9
552497.22_4173211.6	552497.22	4173211.6	1.5	8.90E-06	8.90	Block A9
552517.22_4173211.6	552517.22	4173211.6	1.5	9.65E-06	9.65	Block A9
552537.22_4173211.6	552537.22	4173211.6	1.5	1.03E-05	10.26	Non Res
552557.22_4173211.6	552557.22	4173211.6	1.5	1.09E-05	10.90	Non Res
552577.22_4173211.6	552577.22	4173211.6	1.5	1.20E-05	12.04	Non Res
552597.22_4173211.6	552597.22	4173211.6	1.5	1.40E-05	13.98	Block A13
552617.22_4173211.6	552617.22	4173211.6	1.5	1.48E-05	14.77	Block A13
552637.22_4173211.6	552637.22	4173211.6	1.5	1.48E-05	14.84	Block A13
552657.22_4173211.6	552657.22	4173211.6	1.5	1.39E-05	13.88	Block A13
552677.22_4173211.6	552677.22	4173211.6	1.5	1.19E-05	11.93	Block A13

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552697.22_4173211.6	552697.22	4173211.6	1.5	9.64E-06	9.64	Non Res
552717.22_4173211.6	552717.22	4173211.6	1.5	8.00E-06	8.00	Non Res
552737.22_4173211.6	552737.22	4173211.6	1.5	6.68E-06	6.68	Non Res
552757.22_4173211.6	552757.22	4173211.6	1.5	6.00E-06	6.00	Non Res
552777.22_4173211.6	552777.22	4173211.6	1.5	5.30E-06	5.30	Non Res
552797.22_4173211.6	552797.22	4173211.6	1.5	5.05E-06	5.05	Non Res
552817.22_4173211.6	552817.22	4173211.6	1.5	4.07E-06	4.07	Non Res
552837.22_4173211.6	552837.22	4173211.6	1.5	3.77E-06	3.77	Block E2
552857.22_4173211.6	552857.22	4173211.6	1.5	3.20E-06	3.20	Block E2
552877.22_4173211.6	552877.22	4173211.6	1.5	2.78E-06	2.78	Block E2
552897.22_4173211.6	552897.22	4173211.6	1.5	2.45E-06	2.45	Block E2
552917.22_4173211.6	552917.22	4173211.6	1.5	2.20E-06	2.20	Block E2
552937.22_4173211.6	552937.22	4173211.6	1.5	2.00E-06	2.00	Block E2
552957.22_4173211.6	552957.22	4173211.6	1.5	1.81E-06	1.81	Block E2
552977.22_4173211.6	552977.22	4173211.6	1.5	1.67E-06	1.67	Block E2
552997.22_4173211.6	552997.22	4173211.6	1.5	1.54E-06	1.54	Block E2
553017.22_4173211.6	553017.22	4173211.6	1.5	1.43E-06	1.43	Block E3
553037.22_4173211.6	553037.22	4173211.6	1.5	1.33E-06	1.33	Block E3
553057.22_4173211.6	553057.22	4173211.6	1.5	1.24E-06	1.24	Non Res
553077.22_4173211.6	553077.22	4173211.6	1.5	1.14E-06	1.14	Non Res
553097.22_4173211.6	553097.22	4173211.6	1.5	1.05E-06	1.05	Non Res
553117.22_4173211.6	553117.22	4173211.6	1.5	9.86E-07	0.99	Block D1
553137.22_4173211.6	553137.22	4173211.6	1.5	9.31E-07	0.93	Block D1
553157.22_4173211.6	553157.22	4173211.6	1.5	8.70E-07	0.87	Block D1
553177.22_4173211.6	553177.22	4173211.6	1.5	8.20E-07	0.82	Block D1
553197.22_4173211.6	553197.22	4173211.6	1.5	7.76E-07	0.78	Block D1
553217.22_4173211.6	553217.22	4173211.6	1.5	7.31E-07	0.73	Block D1
553237.22_4173211.6	553237.22	4173211.6	1.5	6.93E-07	0.69	Block D1
553257.22_4173211.6	553257.22	4173211.6	1.5	6.60E-07	0.66	Non Res
553277.22_4173211.6	553277.22	4173211.6	1.5	6.29E-07	0.63	Non Res
553297.22_4173211.6	553297.22	4173211.6	1.5	6.12E-07	0.61	Non Res
553317.22_4173211.6	553317.22	4173211.6	1.5	5.88E-07	0.59	Non Res
553337.22_4173211.6	553337.22	4173211.6	1.5	5.61E-07	0.56	Non Res
553357.22_4173211.6	553357.22	4173211.6	1.5	5.33E-07	0.53	Non Res
553377.22_4173211.6	553377.22	4173211.6	1.5	5.08E-07	0.51	Non Res
553397.22_4173211.6	553397.22	4173211.6	1.5	4.84E-07	0.48	Non Res
553417.22_4173211.6	553417.22	4173211.6	1.5	4.63E-07	0.46	Non Res
553437.22_4173211.6	553437.22	4173211.6	1.5	4.43E-07	0.44	Non Res
553457.22_4173211.6	553457.22	4173211.6	1.5	4.24E-07	0.42	Non Res
553477.22_4173211.6	553477.22	4173211.6	1.5	4.07E-07	0.41	Non Res
553497.22_4173211.6	553497.22	4173211.6	1.5	3.90E-07	0.39	Non Res
553517.22_4173211.6	553517.22	4173211.6	1.5	3.75E-07	0.37	Non Res
553537.22_4173211.6	553537.22	4173211.6	1.5	3.60E-07	0.36	Non Res
553557.22_4173211.6	553557.22	4173211.6	1.5	3.46E-07	0.35	Non Res
553577.22_4173211.6	553577.22	4173211.6	1.5	3.32E-07	0.33	Non Res
553597.22_4173211.6	553597.22	4173211.6	1.5	3.20E-07	0.32	Non Res
553617.22_4173211.6	553617.22	4173211.6	1.5	3.09E-07	0.31	Non Res
553637.22_4173211.6	553637.22	4173211.6	1.5	2.98E-07	0.30	Non Res
553657.22_4173211.6	553657.22	4173211.6	1.5	2.88E-07	0.29	Non Res
553677.22_4173211.6	553677.22	4173211.6	1.5	2.78E-07	0.28	Non Res
553697.22_4173211.6	553697.22	4173211.6	1.5	2.69E-07	0.27	Non Res
553717.22_4173211.6	553717.22	4173211.6	1.5	2.60E-07	0.26	Non Res
553737.22_4173211.6	553737.22	4173211.6	1.5	2.52E-07	0.25	Non Res
553757.22_4173211.6	553757.22	4173211.6	1.5	2.44E-07	0.24	Non Res
551917.22_4173231.6	551917.22	4173231.6	1.5	5.62E-07	0.56	Non Res
551937.22_4173231.6	551937.22	4173231.6	1.5	5.94E-07	0.59	Non Res
551957.22_4173231.6	551957.22	4173231.6	1.5	6.31E-07	0.63	Non Res
551977.22_4173231.6	551977.22	4173231.6	1.5	6.69E-07	0.67	Non Res
551997.22_4173231.6	551997.22	4173231.6	1.5	7.15E-07	0.71	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552017.22_4173231.6_	552017.22	4173231.6	1.5	7.69E-07	0.77	Non Res
552037.22_4173231.6_	552037.22	4173231.6	1.5	8.28E-07	0.83	Non Res
552057.22_4173231.6_	552057.22	4173231.6	1.5	8.93E-07	0.89	Non Res
552077.22_4173231.6_	552077.22	4173231.6	1.5	9.78E-07	0.98	Non Res
552097.22_4173231.6_	552097.22	4173231.6	1.5	1.07E-06	1.07	Non Res
552117.22_4173231.6_	552117.22	4173231.6	1.5	1.17E-06	1.17	Non Res
552137.22_4173231.6_	552137.22	4173231.6	1.5	1.29E-06	1.29	Non Res
552157.22_4173231.6_	552157.22	4173231.6	1.5	1.44E-06	1.44	Non Res
552177.22_4173231.6_	552177.22	4173231.6	1.5	1.62E-06	1.62	Non Res
552197.22_4173231.6_	552197.22	4173231.6	1.5	1.84E-06	1.84	Non Res
552217.22_4173231.6_	552217.22	4173231.6	1.5	2.12E-06	2.12	Non Res
552237.22_4173231.6_	552237.22	4173231.6	1.5	2.52E-06	2.52	Non Res
552257.22_4173231.6_	552257.22	4173231.6	1.5	3.06E-06	3.06	Non Res
552277.22_4173231.6_	552277.22	4173231.6	1.5	3.80E-06	3.80	Non Res
552297.22_4173231.6_	552297.22	4173231.6	1.5	4.96E-06	4.96	Non Res
552317.22_4173231.6_	552317.22	4173231.6	1.5	6.18E-06	6.18	Block A8
552337.22_4173231.6_	552337.22	4173231.6	1.5	6.96E-06	6.96	Block A8
552357.22_4173231.6_	552357.22	4173231.6	1.5	7.44E-06	7.44	Block A8
552377.22_4173231.6_	552377.22	4173231.6	1.5	7.48E-06	7.48	Block A8
552397.22_4173231.6_	552397.22	4173231.6	1.5	7.14E-06	7.14	Block A8
552417.22_4173231.6_	552417.22	4173231.6	1.5	6.76E-06	6.76	Non Res
552437.22_4173231.6_	552437.22	4173231.6	1.5	6.81E-06	6.81	Non Res
552457.22_4173231.6_	552457.22	4173231.6	1.5	7.08E-06	7.08	Non Res
552477.22_4173231.6_	552477.22	4173231.6	1.5	7.84E-06	7.84	Non Res
552497.22_4173231.6_	552497.22	4173231.6	1.5	8.84E-06	8.84	Non Res
552517.22_4173231.6_	552517.22	4173231.6	1.5	9.54E-06	9.54	Block A7
552537.22_4173231.6_	552537.22	4173231.6	1.5	1.03E-05	10.26	Block A7
552557.22_4173231.6_	552557.22	4173231.6	1.5	1.10E-05	10.97	Block A7
552577.22_4173231.6_	552577.22	4173231.6	1.5	1.18E-05	11.83	Block A7
552597.22_4173231.6_	552597.22	4173231.6	1.5	1.36E-05	13.64	Non Res
552617.22_4173231.6_	552617.22	4173231.6	1.5	1.47E-05	14.68	Block A13
552637.22_4173231.6_	552637.22	4173231.6	1.5	1.49E-05	14.90	Block A13
552657.22_4173231.6_	552657.22	4173231.6	1.5	1.42E-05	14.16	Block A13
552677.22_4173231.6_	552677.22	4173231.6	1.5	1.22E-05	12.22	Block A13
552697.22_4173231.6_	552697.22	4173231.6	1.5	9.81E-06	9.81	Non Res
552717.22_4173231.6_	552717.22	4173231.6	1.5	8.17E-06	8.17	Non Res
552737.22_4173231.6_	552737.22	4173231.6	1.5	6.92E-06	6.92	Non Res
552757.22_4173231.6_	552757.22	4173231.6	1.5	6.03E-06	6.03	Non Res
552777.22_4173231.6_	552777.22	4173231.6	1.5	5.33E-06	5.33	Non Res
552797.22_4173231.6_	552797.22	4173231.6	1.5	4.82E-06	4.82	Non Res
552817.22_4173231.6_	552817.22	4173231.6	1.5	4.01E-06	4.01	Non Res
552837.22_4173231.6_	552837.22	4173231.6	1.5	3.72E-06	3.72	Block E2
552857.22_4173231.6_	552857.22	4173231.6	1.5	3.16E-06	3.16	Block E2
552877.22_4173231.6_	552877.22	4173231.6	1.5	2.74E-06	2.74	Block E2
552897.22_4173231.6_	552897.22	4173231.6	1.5	2.43E-06	2.43	Block E2
552917.22_4173231.6_	552917.22	4173231.6	1.5	2.16E-06	2.16	Block E2
552937.22_4173231.6_	552937.22	4173231.6	1.5	1.98E-06	1.98	Block E2
552957.22_4173231.6_	552957.22	4173231.6	1.5	1.74E-06	1.74	Block E2
552977.22_4173231.6_	552977.22	4173231.6	1.5	1.60E-06	1.60	Block E2
552997.22_4173231.6_	552997.22	4173231.6	1.5	1.48E-06	1.48	Non Res
553017.22_4173231.6_	553017.22	4173231.6	1.5	1.42E-06	1.42	Block E3
553037.22_4173231.6_	553037.22	4173231.6	1.5	1.32E-06	1.32	Block E3
553057.22_4173231.6_	553057.22	4173231.6	1.5	1.22E-06	1.22	Block E3
553077.22_4173231.6_	553077.22	4173231.6	1.5	1.12E-06	1.12	Block E3
553097.22_4173231.6_	553097.22	4173231.6	1.5	1.04E-06	1.04	Block E3
553117.22_4173231.6_	553117.22	4173231.6	1.5	9.77E-07	0.98	Non Res
553137.22_4173231.6_	553137.22	4173231.6	1.5	9.22E-07	0.92	Non Res
553157.22_4173231.6_	553157.22	4173231.6	1.5	8.46E-07	0.85	Block D1
553177.22_4173231.6_	553177.22	4173231.6	1.5	7.98E-07	0.80	Block D1

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553197.22_4173231.6_	553197.22	4173231.6	1.5	7.62E-07	0.76	Block D1
553217.22_4173231.6_	553217.22	4173231.6	1.5	7.19E-07	0.72	Block D1
553237.22_4173231.6_	553237.22	4173231.6	1.5	6.80E-07	0.68	Block D1
553257.22_4173231.6_	553257.22	4173231.6	1.5	6.41E-07	0.64	Non Res
553277.22_4173231.6_	553277.22	4173231.6	1.5	6.24E-07	0.62	Non Res
553297.22_4173231.6_	553297.22	4173231.6	1.5	6.02E-07	0.60	Non Res
553317.22_4173231.6_	553317.22	4173231.6	1.5	5.78E-07	0.58	Non Res
553337.22_4173231.6_	553337.22	4173231.6	1.5	5.50E-07	0.55	Non Res
553357.22_4173231.6_	553357.22	4173231.6	1.5	5.24E-07	0.52	Non Res
553377.22_4173231.6_	553377.22	4173231.6	1.5	4.98E-07	0.50	Non Res
553397.22_4173231.6_	553397.22	4173231.6	1.5	4.75E-07	0.48	Non Res
553417.22_4173231.6_	553417.22	4173231.6	1.5	4.54E-07	0.45	Non Res
553437.22_4173231.6_	553437.22	4173231.6	1.5	4.35E-07	0.43	Non Res
553457.22_4173231.6_	553457.22	4173231.6	1.5	4.16E-07	0.42	Non Res
553477.22_4173231.6_	553477.22	4173231.6	1.5	3.99E-07	0.40	Non Res
553497.22_4173231.6_	553497.22	4173231.6	1.5	3.83E-07	0.38	Non Res
553517.22_4173231.6_	553517.22	4173231.6	1.5	3.68E-07	0.37	Non Res
553537.22_4173231.6_	553537.22	4173231.6	1.5	3.54E-07	0.35	Non Res
553557.22_4173231.6_	553557.22	4173231.6	1.5	3.40E-07	0.34	Non Res
553577.22_4173231.6_	553577.22	4173231.6	1.5	3.27E-07	0.33	Non Res
553597.22_4173231.6_	553597.22	4173231.6	1.5	3.15E-07	0.31	Non Res
553617.22_4173231.6_	553617.22	4173231.6	1.5	3.04E-07	0.30	Non Res
553637.22_4173231.6_	553637.22	4173231.6	1.5	2.93E-07	0.29	Non Res
553657.22_4173231.6_	553657.22	4173231.6	1.5	2.83E-07	0.28	Non Res
553677.22_4173231.6_	553677.22	4173231.6	1.5	2.74E-07	0.27	Non Res
553697.22_4173231.6_	553697.22	4173231.6	1.5	2.65E-07	0.26	Non Res
553717.22_4173231.6_	553717.22	4173231.6	1.5	2.56E-07	0.26	Non Res
553737.22_4173231.6_	553737.22	4173231.6	1.5	2.48E-07	0.25	Non Res
553757.22_4173231.6_	553757.22	4173231.6	1.5	2.40E-07	0.24	Non Res
551937.22_4173251.6_	551937.22	4173251.6	1.5	5.84E-07	0.58	Non Res
551957.22_4173251.6_	551957.22	4173251.6	1.5	6.23E-07	0.62	Non Res
551977.22_4173251.6_	551977.22	4173251.6	1.5	6.61E-07	0.66	Non Res
551997.22_4173251.6_	551997.22	4173251.6	1.5	7.03E-07	0.70	Non Res
552017.22_4173251.6_	552017.22	4173251.6	1.5	7.49E-07	0.75	Non Res
552037.22_4173251.6_	552037.22	4173251.6	1.5	8.06E-07	0.81	Non Res
552057.22_4173251.6_	552057.22	4173251.6	1.5	8.81E-07	0.88	Non Res
552077.22_4173251.6_	552077.22	4173251.6	1.5	9.62E-07	0.96	Non Res
552097.22_4173251.6_	552097.22	4173251.6	1.5	1.05E-06	1.05	Non Res
552117.22_4173251.6_	552117.22	4173251.6	1.5	1.14E-06	1.14	Non Res
552137.22_4173251.6_	552137.22	4173251.6	1.5	1.26E-06	1.26	Non Res
552157.22_4173251.6_	552157.22	4173251.6	1.5	1.40E-06	1.40	Non Res
552177.22_4173251.6_	552177.22	4173251.6	1.5	1.57E-06	1.57	Non Res
552197.22_4173251.6_	552197.22	4173251.6	1.5	1.78E-06	1.78	Non Res
552217.22_4173251.6_	552217.22	4173251.6	1.5	2.05E-06	2.05	Off-site Worker
552237.22_4173251.6_	552237.22	4173251.6	1.5	2.40E-06	2.40	Non Res
552257.22_4173251.6_	552257.22	4173251.6	1.5	2.87E-06	2.87	Non Res
552277.22_4173251.6_	552277.22	4173251.6	1.5	3.54E-06	3.54	Non Res
552297.22_4173251.6_	552297.22	4173251.6	1.5	4.53E-06	4.53	Non Res
552317.22_4173251.6_	552317.22	4173251.6	1.5	5.81E-06	5.81	Block A8
552337.22_4173251.6_	552337.22	4173251.6	1.5	6.59E-06	6.59	Block A8
552357.22_4173251.6_	552357.22	4173251.6	1.5	7.19E-06	7.19	Block A8
552377.22_4173251.6_	552377.22	4173251.6	1.5	7.38E-06	7.38	Block A8
552397.22_4173251.6_	552397.22	4173251.6	1.5	7.15E-06	7.15	Block A8
552417.22_4173251.6_	552417.22	4173251.6	1.5	6.66E-06	6.66	Non Res
552437.22_4173251.6_	552437.22	4173251.6	1.5	6.49E-06	6.49	Non Res
552457.22_4173251.6_	552457.22	4173251.6	1.5	6.81E-06	6.81	Non Res
552477.22_4173251.6_	552477.22	4173251.6	1.5	7.57E-06	7.57	Non Res
552497.22_4173251.6_	552497.22	4173251.6	1.5	8.64E-06	8.64	Block A7
552517.22_4173251.6_	552517.22	4173251.6	1.5	9.38E-06	9.38	Block A7

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552537.22_4173251.6	552537.22	4173251.6	1.5	1.00E-05	10.05	Block A7
552557.22_4173251.6	552557.22	4173251.6	1.5	1.07E-05	10.73	Block A7
552577.22_4173251.6	552577.22	4173251.6	1.5	1.15E-05	11.51	Block A7
552597.22_4173251.6	552597.22	4173251.6	1.5	1.31E-05	13.09	Non Res
552617.22_4173251.6	552617.22	4173251.6	1.5	1.45E-05	14.46	Block A13
552637.22_4173251.6	552637.22	4173251.6	1.5	1.47E-05	14.73	Block A13
552657.22_4173251.6	552657.22	4173251.6	1.5	1.42E-05	14.20	Block A13
552677.22_4173251.6	552677.22	4173251.6	1.5	1.22E-05	12.23	Block A13
552697.22_4173251.6	552697.22	4173251.6	1.5	9.81E-06	9.81	Non Res
552717.22_4173251.6	552717.22	4173251.6	1.5	8.37E-06	8.37	Non Res
552737.22_4173251.6	552737.22	4173251.6	1.5	6.91E-06	6.91	Non Res
552757.22_4173251.6	552757.22	4173251.6	1.5	6.02E-06	6.02	Non Res
552777.22_4173251.6	552777.22	4173251.6	1.5	5.34E-06	5.34	Non Res
552797.22_4173251.6	552797.22	4173251.6	1.5	4.57E-06	4.57	Non Res
552817.22_4173251.6	552817.22	4173251.6	1.5	3.92E-06	3.92	Non Res
552837.22_4173251.6	552837.22	4173251.6	1.5	3.64E-06	3.64	Block E2
552857.22_4173251.6	552857.22	4173251.6	1.5	3.10E-06	3.10	Block E2
552877.22_4173251.6	552877.22	4173251.6	1.5	2.70E-06	2.70	Block E2
552897.22_4173251.6	552897.22	4173251.6	1.5	2.40E-06	2.40	Block E2
552917.22_4173251.6	552917.22	4173251.6	1.5	2.09E-06	2.09	Block E2
552937.22_4173251.6	552937.22	4173251.6	1.5	1.96E-06	1.96	Block E2
552957.22_4173251.6	552957.22	4173251.6	1.5	1.71E-06	1.71	Block E2
552977.22_4173251.6	552977.22	4173251.6	1.5	1.58E-06	1.58	Non Res
552997.22_4173251.6	552997.22	4173251.6	1.5	1.47E-06	1.47	Block E3
553017.22_4173251.6	553017.22	4173251.6	1.5	1.40E-06	1.40	Block E3
553037.22_4173251.6	553037.22	4173251.6	1.5	1.30E-06	1.30	Block E3
553057.22_4173251.6	553057.22	4173251.6	1.5	1.20E-06	1.20	Block E3
553077.22_4173251.6	553077.22	4173251.6	1.5	1.10E-06	1.10	Block E3
553097.22_4173251.6	553097.22	4173251.6	1.5	1.02E-06	1.02	Block E3
553117.22_4173251.6	553117.22	4173251.6	1.5	9.61E-07	0.96	Block E3
553137.22_4173251.6	553137.22	4173251.6	1.5	9.07E-07	0.91	Block E3
553157.22_4173251.6	553157.22	4173251.6	1.5	8.32E-07	0.83	Non Res
553177.22_4173251.6	553177.22	4173251.6	1.5	7.80E-07	0.78	Non Res
553197.22_4173251.6	553197.22	4173251.6	1.5	7.32E-07	0.73	Block D1
553217.22_4173251.6	553217.22	4173251.6	1.5	6.89E-07	0.69	Block D1
553237.22_4173251.6	553237.22	4173251.6	1.5	6.55E-07	0.65	Non Res
553257.22_4173251.6	553257.22	4173251.6	1.5	6.23E-07	0.62	Non Res
553277.22_4173251.6	553277.22	4173251.6	1.5	6.15E-07	0.62	Non Res
553297.22_4173251.6	553297.22	4173251.6	1.5	5.92E-07	0.59	Non Res
553317.22_4173251.6	553317.22	4173251.6	1.5	5.66E-07	0.57	Non Res
553337.22_4173251.6	553337.22	4173251.6	1.5	5.39E-07	0.54	Non Res
553357.22_4173251.6	553357.22	4173251.6	1.5	5.12E-07	0.51	Non Res
553377.22_4173251.6	553377.22	4173251.6	1.5	4.88E-07	0.49	Non Res
553397.22_4173251.6	553397.22	4173251.6	1.5	4.65E-07	0.47	Non Res
553417.22_4173251.6	553417.22	4173251.6	1.5	4.45E-07	0.44	Non Res
553437.22_4173251.6	553437.22	4173251.6	1.5	4.26E-07	0.43	Non Res
553457.22_4173251.6	553457.22	4173251.6	1.5	4.08E-07	0.41	Non Res
553477.22_4173251.6	553477.22	4173251.6	1.5	3.92E-07	0.39	Non Res
553497.22_4173251.6	553497.22	4173251.6	1.5	3.76E-07	0.38	Non Res
553517.22_4173251.6	553517.22	4173251.6	1.5	3.61E-07	0.36	Non Res
553537.22_4173251.6	553537.22	4173251.6	1.5	3.47E-07	0.35	Non Res
553557.22_4173251.6	553557.22	4173251.6	1.5	3.34E-07	0.33	Non Res
553577.22_4173251.6	553577.22	4173251.6	1.5	3.21E-07	0.32	Non Res
553597.22_4173251.6	553597.22	4173251.6	1.5	3.09E-07	0.31	Non Res
553617.22_4173251.6	553617.22	4173251.6	1.5	2.98E-07	0.30	Non Res
553637.22_4173251.6	553637.22	4173251.6	1.5	2.88E-07	0.29	Non Res
553657.22_4173251.6	553657.22	4173251.6	1.5	2.78E-07	0.28	Non Res
553677.22_4173251.6	553677.22	4173251.6	1.5	2.69E-07	0.27	Non Res
553697.22_4173251.6	553697.22	4173251.6	1.5	2.60E-07	0.26	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553717.22_4173251.6	553717.22	4173251.6	1.5	2.52E-07	0.25	Non Res
553737.22_4173251.6	553737.22	4173251.6	1.5	2.44E-07	0.24	Non Res
553757.22_4173251.6	553757.22	4173251.6	1.5	2.37E-07	0.24	Non Res
551937.22_4173271.6	551937.22	4173271.6	1.5	5.74E-07	0.57	Non Res
551957.22_4173271.6	551957.22	4173271.6	1.5	6.10E-07	0.61	Non Res
551977.22_4173271.6	551977.22	4173271.6	1.5	6.48E-07	0.65	Non Res
551997.22_4173271.6	551997.22	4173271.6	1.5	6.92E-07	0.69	Non Res
552017.22_4173271.6	552017.22	4173271.6	1.5	7.38E-07	0.74	Non Res
552037.22_4173271.6	552037.22	4173271.6	1.5	7.93E-07	0.79	Non Res
552057.22_4173271.6	552057.22	4173271.6	1.5	8.60E-07	0.86	Non Res
552077.22_4173271.6	552077.22	4173271.6	1.5	9.36E-07	0.94	Non Res
552097.22_4173271.6	552097.22	4173271.6	1.5	1.02E-06	1.02	Non Res
552117.22_4173271.6	552117.22	4173271.6	1.5	1.12E-06	1.12	Non Res
552137.22_4173271.6	552137.22	4173271.6	1.5	1.23E-06	1.23	Non Res
552157.22_4173271.6	552157.22	4173271.6	1.5	1.37E-06	1.37	Off-site Worker
552177.22_4173271.6	552177.22	4173271.6	1.5	1.52E-06	1.52	Off-site Worker
552197.22_4173271.6	552197.22	4173271.6	1.5	1.71E-06	1.71	Off-site Worker
552217.22_4173271.6	552217.22	4173271.6	1.5	1.95E-06	1.95	Off-site Worker
552237.22_4173271.6	552237.22	4173271.6	1.5	2.28E-06	2.28	Non Res
552257.22_4173271.6	552257.22	4173271.6	1.5	2.70E-06	2.70	Non Res
552277.22_4173271.6	552277.22	4173271.6	1.5	3.28E-06	3.28	Non Res
552297.22_4173271.6	552297.22	4173271.6	1.5	4.08E-06	4.08	Non Res
552317.22_4173271.6	552317.22	4173271.6	1.5	5.25E-06	5.25	Non Res
552337.22_4173271.6	552337.22	4173271.6	1.5	6.24E-06	6.24	Block A8
552357.22_4173271.6	552357.22	4173271.6	1.5	6.92E-06	6.92	Block A8
552377.22_4173271.6	552377.22	4173271.6	1.5	7.24E-06	7.24	Block A8
552397.22_4173271.6	552397.22	4173271.6	1.5	7.12E-06	7.12	Non Res
552417.22_4173271.6	552417.22	4173271.6	1.5	6.69E-06	6.69	Block A6
552437.22_4173271.6	552437.22	4173271.6	1.5	6.50E-06	6.50	Non Res
552457.22_4173271.6	552457.22	4173271.6	1.5	6.71E-06	6.71	Non Res
552477.22_4173271.6	552477.22	4173271.6	1.5	7.30E-06	7.30	Non Res
552497.22_4173271.6	552497.22	4173271.6	1.5	8.27E-06	8.27	Non Res
552517.22_4173271.6	552517.22	4173271.6	1.5	9.01E-06	9.01	Block A7
552537.22_4173271.6	552537.22	4173271.6	1.5	9.62E-06	9.62	Block A7
552557.22_4173271.6	552557.22	4173271.6	1.5	1.03E-05	10.29	Block A7
552577.22_4173271.6	552577.22	4173271.6	1.5	1.11E-05	11.06	Block A7
552597.22_4173271.6	552597.22	4173271.6	1.5	1.24E-05	12.37	Non Res
552617.22_4173271.6	552617.22	4173271.6	1.5	1.43E-05	14.26	Block A13
552637.22_4173271.6	552637.22	4173271.6	1.5	1.45E-05	14.49	Block A13
552657.22_4173271.6	552657.22	4173271.6	1.5	1.40E-05	14.04	Block A13
552677.22_4173271.6	552677.22	4173271.6	1.5	1.22E-05	12.17	Block A13
552697.22_4173271.6	552697.22	4173271.6	1.5	9.83E-06	9.83	Non Res
552717.22_4173271.6	552717.22	4173271.6	1.5	8.02E-06	8.02	Non Res
552737.22_4173271.6	552737.22	4173271.6	1.5	6.62E-06	6.62	Non Res
552757.22_4173271.6	552757.22	4173271.6	1.5	5.97E-06	5.97	Non Res
552777.22_4173271.6	552777.22	4173271.6	1.5	5.29E-06	5.29	Non Res
552797.22_4173271.6	552797.22	4173271.6	1.5	4.71E-06	4.71	Non Res
552817.22_4173271.6	552817.22	4173271.6	1.5	3.86E-06	3.86	Non Res
552837.22_4173271.6	552837.22	4173271.6	1.5	3.57E-06	3.57	Non Res
552857.22_4173271.6	552857.22	4173271.6	1.5	3.04E-06	3.04	Non Res
552877.22_4173271.6	552877.22	4173271.6	1.5	2.66E-06	2.66	Non Res
552897.22_4173271.6	552897.22	4173271.6	1.5	2.36E-06	2.36	Non Res
552917.22_4173271.6	552917.22	4173271.6	1.5	2.12E-06	2.12	Non Res
552937.22_4173271.6	552937.22	4173271.6	1.5	1.93E-06	1.93	Non Res
552957.22_4173271.6	552957.22	4173271.6	1.5	1.77E-06	1.77	Block E3
552977.22_4173271.6	552977.22	4173271.6	1.5	1.62E-06	1.62	Block E3
552997.22_4173271.6	552997.22	4173271.6	1.5	1.49E-06	1.49	Block E3
553017.22_4173271.6	553017.22	4173271.6	1.5	1.38E-06	1.38	Block E3
553037.22_4173271.6	553037.22	4173271.6	1.5	1.28E-06	1.28	Block E3

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553057.22_4173271.6_	553057.22	4173271.6	1.5	1.16E-06	1.16	Block E3
553077.22_4173271.6_	553077.22	4173271.6	1.5	1.08E-06	1.08	Block E3
553097.22_4173271.6_	553097.22	4173271.6	1.5	1.00E-06	1.00	Block E3
553117.22_4173271.6_	553117.22	4173271.6	1.5	9.42E-07	0.94	Block E3
553137.22_4173271.6_	553137.22	4173271.6	1.5	8.86E-07	0.89	Block E3
553157.22_4173271.6_	553157.22	4173271.6	1.5	8.13E-07	0.81	Block E3
553177.22_4173271.6_	553177.22	4173271.6	1.5	7.61E-07	0.76	Block E3
553197.22_4173271.6_	553197.22	4173271.6	1.5	7.14E-07	0.71	Non Res
553217.22_4173271.6_	553217.22	4173271.6	1.5	6.73E-07	0.67	Non Res
553237.22_4173271.6_	553237.22	4173271.6	1.5	6.40E-07	0.64	Non Res
553257.22_4173271.6_	553257.22	4173271.6	1.5	6.09E-07	0.61	Non Res
553277.22_4173271.6_	553277.22	4173271.6	1.5	6.03E-07	0.60	Non Res
553297.22_4173271.6_	553297.22	4173271.6	1.5	5.78E-07	0.58	Non Res
553317.22_4173271.6_	553317.22	4173271.6	1.5	5.52E-07	0.55	Non Res
553337.22_4173271.6_	553337.22	4173271.6	1.5	5.26E-07	0.53	Non Res
553357.22_4173271.6_	553357.22	4173271.6	1.5	5.00E-07	0.50	Non Res
553377.22_4173271.6_	553377.22	4173271.6	1.5	4.76E-07	0.48	Non Res
553397.22_4173271.6_	553397.22	4173271.6	1.5	4.54E-07	0.45	Non Res
553417.22_4173271.6_	553417.22	4173271.6	1.5	4.35E-07	0.43	Non Res
553437.22_4173271.6_	553437.22	4173271.6	1.5	4.17E-07	0.42	Non Res
553457.22_4173271.6_	553457.22	4173271.6	1.5	3.99E-07	0.40	Non Res
553477.22_4173271.6_	553477.22	4173271.6	1.5	3.83E-07	0.38	Non Res
553497.22_4173271.6_	553497.22	4173271.6	1.5	3.68E-07	0.37	Non Res
553517.22_4173271.6_	553517.22	4173271.6	1.5	3.54E-07	0.35	Non Res
553537.22_4173271.6_	553537.22	4173271.6	1.5	3.40E-07	0.34	Non Res
553557.22_4173271.6_	553557.22	4173271.6	1.5	3.27E-07	0.33	Non Res
553577.22_4173271.6_	553577.22	4173271.6	1.5	3.15E-07	0.31	Non Res
553597.22_4173271.6_	553597.22	4173271.6	1.5	3.03E-07	0.30	Non Res
553617.22_4173271.6_	553617.22	4173271.6	1.5	2.92E-07	0.29	Non Res
553637.22_4173271.6_	553637.22	4173271.6	1.5	2.82E-07	0.28	Non Res
553657.22_4173271.6_	553657.22	4173271.6	1.5	2.73E-07	0.27	Non Res
553677.22_4173271.6_	553677.22	4173271.6	1.5	2.64E-07	0.26	Non Res
553697.22_4173271.6_	553697.22	4173271.6	1.5	2.56E-07	0.26	Non Res
553717.22_4173271.6_	553717.22	4173271.6	1.5	2.47E-07	0.25	Non Res
553737.22_4173271.6_	553737.22	4173271.6	1.5	2.40E-07	0.24	Non Res
551957.22_4173291.6_	551957.22	4173291.6	1.5	6.00E-07	0.60	Non Res
551977.22_4173291.6_	551977.22	4173291.6	1.5	6.36E-07	0.64	Non Res
551997.22_4173291.6_	551997.22	4173291.6	1.5	6.79E-07	0.68	Non Res
552017.22_4173291.6_	552017.22	4173291.6	1.5	7.27E-07	0.73	Non Res
552037.22_4173291.6_	552037.22	4173291.6	1.5	7.80E-07	0.78	Non Res
552057.22_4173291.6_	552057.22	4173291.6	1.5	8.42E-07	0.84	Non Res
552077.22_4173291.6_	552077.22	4173291.6	1.5	9.19E-07	0.92	Non Res
552097.22_4173291.6_	552097.22	4173291.6	1.5	1.01E-06	1.01	Non Res
552117.22_4173291.6_	552117.22	4173291.6	1.5	1.10E-06	1.10	Off-site Worker
552137.22_4173291.6_	552137.22	4173291.6	1.5	1.20E-06	1.20	Non Res
552157.22_4173291.6_	552157.22	4173291.6	1.5	1.32E-06	1.32	Off-site Worker
552177.22_4173291.6_	552177.22	4173291.6	1.5	1.47E-06	1.47	Off-site Worker
552197.22_4173291.6_	552197.22	4173291.6	1.5	1.65E-06	1.65	Off-site Worker
552217.22_4173291.6_	552217.22	4173291.6	1.5	1.87E-06	1.87	Off-site Worker
552237.22_4173291.6_	552237.22	4173291.6	1.5	2.16E-06	2.16	Non Res
552257.22_4173291.6_	552257.22	4173291.6	1.5	2.53E-06	2.53	Non Res
552277.22_4173291.6_	552277.22	4173291.6	1.5	3.05E-06	3.05	Non Res
552297.22_4173291.6_	552297.22	4173291.6	1.5	3.74E-06	3.74	Non Res
552317.22_4173291.6_	552317.22	4173291.6	1.5	4.79E-06	4.79	Non Res
552337.22_4173291.6_	552337.22	4173291.6	1.5	6.02E-06	6.02	Non Res
552357.22_4173291.6_	552357.22	4173291.6	1.5	6.73E-06	6.73	Block A6
552377.22_4173291.6_	552377.22	4173291.6	1.5	7.14E-06	7.14	Block A6
552397.22_4173291.6_	552397.22	4173291.6	1.5	7.22E-06	7.22	Block A6
552417.22_4173291.6_	552417.22	4173291.6	1.5	6.98E-06	6.98	Block A6

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552437.22_4173291.6_	552437.22	4173291.6	1.5	6.64E-06	6.64	Non Res
552457.22_4173291.6_	552457.22	4173291.6	1.5	6.67E-06	6.67	Non Res
552477.22_4173291.6_	552477.22	4173291.6	1.5	7.08E-06	7.08	Non Res
552497.22_4173291.6_	552497.22	4173291.6	1.5	7.88E-06	7.88	Non Res
552517.22_4173291.6_	552517.22	4173291.6	1.5	8.58E-06	8.58	Block A7
552537.22_4173291.6_	552537.22	4173291.6	1.5	9.09E-06	9.09	Block A7
552557.22_4173291.6_	552557.22	4173291.6	1.5	9.76E-06	9.76	Block A7
552577.22_4173291.6_	552577.22	4173291.6	1.5	1.04E-05	10.42	Block A7
552597.22_4173291.6_	552597.22	4173291.6	1.5	1.15E-05	11.47	Non Res
552617.22_4173291.6_	552617.22	4173291.6	1.5	1.31E-05	13.15	Block A13
552637.22_4173291.6_	552637.22	4173291.6	1.5	1.39E-05	13.87	Block A13
552657.22_4173291.6_	552657.22	4173291.6	1.5	1.39E-05	13.86	Block A13
552677.22_4173291.6_	552677.22	4173291.6	1.5	1.20E-05	11.98	Block A13
552697.22_4173291.6_	552697.22	4173291.6	1.5	9.64E-06	9.64	Non Res
552717.22_4173291.6_	552717.22	4173291.6	1.5	7.95E-06	7.95	Non Res
552737.22_4173291.6_	552737.22	4173291.6	1.5	6.70E-06	6.70	Non Res
552757.22_4173291.6_	552757.22	4173291.6	1.5	5.88E-06	5.88	Non Res
552777.22_4173291.6_	552777.22	4173291.6	1.5	5.21E-06	5.21	Non Res
552797.22_4173291.6_	552797.22	4173291.6	1.5	4.67E-06	4.67	Non Res
552817.22_4173291.6_	552817.22	4173291.6	1.5	3.96E-06	3.96	Non Res
552837.22_4173291.6_	552837.22	4173291.6	1.5	3.46E-06	3.46	Non Res
552857.22_4173291.6_	552857.22	4173291.6	1.5	2.98E-06	2.98	Non Res
552877.22_4173291.6_	552877.22	4173291.6	1.5	2.62E-06	2.62	Non Res
552897.22_4173291.6_	552897.22	4173291.6	1.5	2.33E-06	2.33	Non Res
552917.22_4173291.6_	552917.22	4173291.6	1.5	2.10E-06	2.10	Non Res
552937.22_4173291.6_	552937.22	4173291.6	1.5	1.90E-06	1.90	Non Res
552957.22_4173291.6_	552957.22	4173291.6	1.5	1.74E-06	1.74	Non Res
552977.22_4173291.6_	552977.22	4173291.6	1.5	1.59E-06	1.59	Non Res
552997.22_4173291.6_	552997.22	4173291.6	1.5	1.47E-06	1.47	Non Res
553017.22_4173291.6_	553017.22	4173291.6	1.5	1.35E-06	1.35	Non Res
553037.22_4173291.6_	553037.22	4173291.6	1.5	1.25E-06	1.25	Non Res
553057.22_4173291.6_	553057.22	4173291.6	1.5	1.13E-06	1.13	Non Res
553077.22_4173291.6_	553077.22	4173291.6	1.5	1.04E-06	1.04	Block E3
553097.22_4173291.6_	553097.22	4173291.6	1.5	9.78E-07	0.98	Block E3
553117.22_4173291.6_	553117.22	4173291.6	1.5	9.18E-07	0.92	Block E3
553137.22_4173291.6_	553137.22	4173291.6	1.5	8.64E-07	0.86	Block E3
553157.22_4173291.6_	553157.22	4173291.6	1.5	8.00E-07	0.80	Block E3
553177.22_4173291.6_	553177.22	4173291.6	1.5	7.39E-07	0.74	Block E3
553197.22_4173291.6_	553197.22	4173291.6	1.5	6.98E-07	0.70	Block E3
553217.22_4173291.6_	553217.22	4173291.6	1.5	6.57E-07	0.66	Non Res
553237.22_4173291.6_	553237.22	4173291.6	1.5	6.22E-07	0.62	Non Res
553257.22_4173291.6_	553257.22	4173291.6	1.5	5.97E-07	0.60	Non Res
553277.22_4173291.6_	553277.22	4173291.6	1.5	5.86E-07	0.59	Non Res
553297.22_4173291.6_	553297.22	4173291.6	1.5	5.64E-07	0.56	Non Res
553317.22_4173291.6_	553317.22	4173291.6	1.5	5.38E-07	0.54	Non Res
553337.22_4173291.6_	553337.22	4173291.6	1.5	5.12E-07	0.51	Non Res
553357.22_4173291.6_	553357.22	4173291.6	1.5	4.87E-07	0.49	Non Res
553377.22_4173291.6_	553377.22	4173291.6	1.5	4.64E-07	0.46	Non Res
553397.22_4173291.6_	553397.22	4173291.6	1.5	4.44E-07	0.44	Non Res
553417.22_4173291.6_	553417.22	4173291.6	1.5	4.25E-07	0.42	Non Res
553437.22_4173291.6_	553437.22	4173291.6	1.5	4.07E-07	0.41	Non Res
553457.22_4173291.6_	553457.22	4173291.6	1.5	3.90E-07	0.39	Non Res
553477.22_4173291.6_	553477.22	4173291.6	1.5	3.75E-07	0.37	Non Res
553497.22_4173291.6_	553497.22	4173291.6	1.5	3.60E-07	0.36	Non Res
553517.22_4173291.6_	553517.22	4173291.6	1.5	3.46E-07	0.35	Non Res
553537.22_4173291.6_	553537.22	4173291.6	1.5	3.33E-07	0.33	Non Res
553557.22_4173291.6_	553557.22	4173291.6	1.5	3.20E-07	0.32	Non Res
553577.22_4173291.6_	553577.22	4173291.6	1.5	3.08E-07	0.31	Non Res
553597.22_4173291.6_	553597.22	4173291.6	1.5	2.97E-07	0.30	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553617.22_4173291.6	553617.22	4173291.6	1.5	2.87E-07	0.29	Non Res
553637.22_4173291.6	553637.22	4173291.6	1.5	2.77E-07	0.28	Non Res
553657.22_4173291.6	553657.22	4173291.6	1.5	2.68E-07	0.27	Non Res
553677.22_4173291.6	553677.22	4173291.6	1.5	2.59E-07	0.26	Non Res
553697.22_4173291.6	553697.22	4173291.6	1.5	2.51E-07	0.25	Non Res
553717.22_4173291.6	553717.22	4173291.6	1.5	2.43E-07	0.24	Non Res
553737.22_4173291.6	553737.22	4173291.6	1.5	2.36E-07	0.24	Non Res
551957.22_4173311.6	551957.22	4173311.6	1.5	5.88E-07	0.59	Non Res
551977.22_4173311.6	551977.22	4173311.6	1.5	6.25E-07	0.63	Non Res
551997.22_4173311.6	551997.22	4173311.6	1.5	6.69E-07	0.67	Non Res
552017.22_4173311.6	552017.22	4173311.6	1.5	7.16E-07	0.72	Non Res
552037.22_4173311.6	552037.22	4173311.6	1.5	7.67E-07	0.77	Off-site Resident
552057.22_4173311.6	552057.22	4173311.6	1.5	8.26E-07	0.83	Off-site Resident
552077.22_4173311.6	552077.22	4173311.6	1.5	9.06E-07	0.91	Off-site Resident
552097.22_4173311.6	552097.22	4173311.6	1.5	9.85E-07	0.98	Non Res
552117.22_4173311.6	552117.22	4173311.6	1.5	1.07E-06	1.07	Off-site Worker
552137.22_4173311.6	552137.22	4173311.6	1.5	1.17E-06	1.17	Non Res
552157.22_4173311.6	552157.22	4173311.6	1.5	1.29E-06	1.29	Off-site Worker
552177.22_4173311.6	552177.22	4173311.6	1.5	1.42E-06	1.42	Non Res
552197.22_4173311.6	552197.22	4173311.6	1.5	1.59E-06	1.59	Non Res
552217.22_4173311.6	552217.22	4173311.6	1.5	1.79E-06	1.79	Non Res
552237.22_4173311.6	552237.22	4173311.6	1.5	2.05E-06	2.05	Non Res
552257.22_4173311.6	552257.22	4173311.6	1.5	2.39E-06	2.39	Non Res
552277.22_4173311.6	552277.22	4173311.6	1.5	2.84E-06	2.84	Non Res
552297.22_4173311.6	552297.22	4173311.6	1.5	3.46E-06	3.46	Non Res
552317.22_4173311.6	552317.22	4173311.6	1.5	4.36E-06	4.36	Non Res
552337.22_4173311.6	552337.22	4173311.6	1.5	5.59E-06	5.59	Non Res
552357.22_4173311.6	552357.22	4173311.6	1.5	6.54E-06	6.54	Block A6
552377.22_4173311.6	552377.22	4173311.6	1.5	6.94E-06	6.94	Block A6
552397.22_4173311.6	552397.22	4173311.6	1.5	7.19E-06	7.19	Block A6
552417.22_4173311.6	552417.22	4173311.6	1.5	7.06E-06	7.06	Block A6
552437.22_4173311.6	552437.22	4173311.6	1.5	6.74E-06	6.74	Block A6
552457.22_4173311.6	552457.22	4173311.6	1.5	6.63E-06	6.63	Non Res
552477.22_4173311.6	552477.22	4173311.6	1.5	6.86E-06	6.86	Non Res
552497.22_4173311.6	552497.22	4173311.6	1.5	7.41E-06	7.41	Non Res
552517.22_4173311.6	552517.22	4173311.6	1.5	8.06E-06	8.06	Block A7
552537.22_4173311.6	552537.22	4173311.6	1.5	8.61E-06	8.61	Block A7
552557.22_4173311.6	552557.22	4173311.6	1.5	9.13E-06	9.13	Non Res
552577.22_4173311.6	552577.22	4173311.6	1.5	9.68E-06	9.68	Non Res
552597.22_4173311.6	552597.22	4173311.6	1.5	1.06E-05	10.61	Block A5
552617.22_4173311.6	552617.22	4173311.6	1.5	1.23E-05	12.27	Non Res
552637.22_4173311.6	552637.22	4173311.6	1.5	1.34E-05	13.42	Block A13
552657.22_4173311.6	552657.22	4173311.6	1.5	1.38E-05	13.80	Block A13
552677.22_4173311.6	552677.22	4173311.6	1.5	1.19E-05	11.91	Block A13
552697.22_4173311.6	552697.22	4173311.6	1.5	9.51E-06	9.51	Non Res
552717.22_4173311.6	552717.22	4173311.6	1.5	7.74E-06	7.74	Non Res
552737.22_4173311.6	552737.22	4173311.6	1.5	6.57E-06	6.57	Non Res
552757.22_4173311.6	552757.22	4173311.6	1.5	5.74E-06	5.74	Non Res
552777.22_4173311.6	552777.22	4173311.6	1.5	5.11E-06	5.11	Non Res
552797.22_4173311.6	552797.22	4173311.6	1.5	4.31E-06	4.31	Non Res
552817.22_4173311.6	552817.22	4173311.6	1.5	3.66E-06	3.66	Non Res
552837.22_4173311.6	552837.22	4173311.6	1.5	3.42E-06	3.42	Non Res
552857.22_4173311.6	552857.22	4173311.6	1.5	2.93E-06	2.93	Non Res
552877.22_4173311.6	552877.22	4173311.6	1.5	2.57E-06	2.57	Non Res
552897.22_4173311.6	552897.22	4173311.6	1.5	2.29E-06	2.29	Non Res
552917.22_4173311.6	552917.22	4173311.6	1.5	2.06E-06	2.06	Non Res
552937.22_4173311.6	552937.22	4173311.6	1.5	1.86E-06	1.86	Non Res
552957.22_4173311.6	552957.22	4173311.6	1.5	1.70E-06	1.70	Non Res
552977.22_4173311.6	552977.22	4173311.6	1.5	1.55E-06	1.55	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552997.22_4173311.6_	552997.22	4173311.6	1.5	1.43E-06	1.43	Non Res
553017.22_4173311.6_	553017.22	4173311.6	1.5	1.31E-06	1.31	Non Res
553037.22_4173311.6_	553037.22	4173311.6	1.5	1.21E-06	1.21	Non Res
553057.22_4173311.6_	553057.22	4173311.6	1.5	1.10E-06	1.10	Non Res
553077.22_4173311.6_	553077.22	4173311.6	1.5	1.01E-06	1.01	Block E3
553097.22_4173311.6_	553097.22	4173311.6	1.5	9.46E-07	0.95	Block E3
553117.22_4173311.6_	553117.22	4173311.6	1.5	8.93E-07	0.89	Block E3
553137.22_4173311.6_	553137.22	4173311.6	1.5	8.39E-07	0.84	Block E3
553157.22_4173311.6_	553157.22	4173311.6	1.5	7.86E-07	0.79	Block E3
553177.22_4173311.6_	553177.22	4173311.6	1.5	7.23E-07	0.72	Block E3
553197.22_4173311.6_	553197.22	4173311.6	1.5	6.77E-07	0.68	Block E3
553217.22_4173311.6_	553217.22	4173311.6	1.5	6.38E-07	0.64	Block E3
553237.22_4173311.6_	553237.22	4173311.6	1.5	6.04E-07	0.60	Block E3
553257.22_4173311.6_	553257.22	4173311.6	1.5	5.89E-07	0.59	Non Res
553277.22_4173311.6_	553277.22	4173311.6	1.5	5.70E-07	0.57	Non Res
553297.22_4173311.6_	553297.22	4173311.6	1.5	5.48E-07	0.55	Non Res
553317.22_4173311.6_	553317.22	4173311.6	1.5	5.22E-07	0.52	Non Res
553337.22_4173311.6_	553337.22	4173311.6	1.5	4.98E-07	0.50	Non Res
553357.22_4173311.6_	553357.22	4173311.6	1.5	4.74E-07	0.47	Non Res
553377.22_4173311.6_	553377.22	4173311.6	1.5	4.52E-07	0.45	Non Res
553397.22_4173311.6_	553397.22	4173311.6	1.5	4.32E-07	0.43	Non Res
553417.22_4173311.6_	553417.22	4173311.6	1.5	4.14E-07	0.41	Non Res
553437.22_4173311.6_	553437.22	4173311.6	1.5	3.97E-07	0.40	Non Res
553457.22_4173311.6_	553457.22	4173311.6	1.5	3.81E-07	0.38	Non Res
553477.22_4173311.6_	553477.22	4173311.6	1.5	3.66E-07	0.37	Non Res
553497.22_4173311.6_	553497.22	4173311.6	1.5	3.52E-07	0.35	Non Res
553517.22_4173311.6_	553517.22	4173311.6	1.5	3.38E-07	0.34	Non Res
553537.22_4173311.6_	553537.22	4173311.6	1.5	3.25E-07	0.33	Non Res
553557.22_4173311.6_	553557.22	4173311.6	1.5	3.13E-07	0.31	Non Res
553577.22_4173311.6_	553577.22	4173311.6	1.5	3.01E-07	0.30	Non Res
553597.22_4173311.6_	553597.22	4173311.6	1.5	2.91E-07	0.29	Non Res
553617.22_4173311.6_	553617.22	4173311.6	1.5	2.81E-07	0.28	Non Res
553637.22_4173311.6_	553637.22	4173311.6	1.5	2.71E-07	0.27	Non Res
553657.22_4173311.6_	553657.22	4173311.6	1.5	2.62E-07	0.26	Non Res
553677.22_4173311.6_	553677.22	4173311.6	1.5	2.54E-07	0.25	Non Res
553697.22_4173311.6_	553697.22	4173311.6	1.5	2.46E-07	0.25	Non Res
553717.22_4173311.6_	553717.22	4173311.6	1.5	2.38E-07	0.24	Non Res
553737.22_4173311.6_	553737.22	4173311.6	1.5	2.31E-07	0.23	Non Res
551977.22_4173331.6_	551977.22	4173331.6	1.5	6.17E-07	0.62	Non Res
551997.22_4173331.6_	551997.22	4173331.6	1.5	6.56E-07	0.66	Off-site Resident
552017.22_4173331.6_	552017.22	4173331.6	1.5	7.00E-07	0.70	Off-site Resident
552037.22_4173331.6_	552037.22	4173331.6	1.5	7.49E-07	0.75	Off-site Resident
552057.22_4173331.6_	552057.22	4173331.6	1.5	8.09E-07	0.81	Off-site Resident
552077.22_4173331.6_	552077.22	4173331.6	1.5	8.84E-07	0.88	Off-site Resident
552097.22_4173331.6_	552097.22	4173331.6	1.5	9.63E-07	0.96	Off-site Resident
552117.22_4173331.6_	552117.22	4173331.6	1.5	1.04E-06	1.04	Non Res
552137.22_4173331.6_	552137.22	4173331.6	1.5	1.14E-06	1.14	Non Res
552157.22_4173331.6_	552157.22	4173331.6	1.5	1.24E-06	1.24	Non Res
552177.22_4173331.6_	552177.22	4173331.6	1.5	1.37E-06	1.37	Non Res
552197.22_4173331.6_	552197.22	4173331.6	1.5	1.53E-06	1.53	Non Res
552217.22_4173331.6_	552217.22	4173331.6	1.5	1.71E-06	1.71	Off-site Resident
552237.22_4173331.6_	552237.22	4173331.6	1.5	1.95E-06	1.95	Off-site Resident
552257.22_4173331.6_	552257.22	4173331.6	1.5	2.24E-06	2.24	Non Res
552277.22_4173331.6_	552277.22	4173331.6	1.5	2.64E-06	2.64	Off-site Worker
552297.22_4173331.6_	552297.22	4173331.6	1.5	3.20E-06	3.20	Non Res
552317.22_4173331.6_	552317.22	4173331.6	1.5	3.93E-06	3.93	Non Res
552337.22_4173331.6_	552337.22	4173331.6	1.5	5.05E-06	5.05	Non Res
552357.22_4173331.6_	552357.22	4173331.6	1.5	6.05E-06	6.05	Block A6
552377.22_4173331.6_	552377.22	4173331.6	1.5	6.53E-06	6.53	Block A6

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552397.22_4173331.6_	552397.22	4173331.6	1.5	6.86E-06	6.86	Block A6
552417.22_4173331.6_	552417.22	4173331.6	1.5	6.90E-06	6.90	Block A6
552437.22_4173331.6_	552437.22	4173331.6	1.5	6.69E-06	6.69	Block A6
552457.22_4173331.6_	552457.22	4173331.6	1.5	6.48E-06	6.48	Non Res
552477.22_4173331.6_	552477.22	4173331.6	1.5	6.57E-06	6.57	Non Res
552497.22_4173331.6_	552497.22	4173331.6	1.5	6.98E-06	6.98	Non Res
552517.22_4173331.6_	552517.22	4173331.6	1.5	7.70E-06	7.70	Non Res
552537.22_4173331.6_	552537.22	4173331.6	1.5	8.22E-06	8.22	Non Res
552557.22_4173331.6_	552557.22	4173331.6	1.5	8.75E-06	8.75	Block A5
552577.22_4173331.6_	552577.22	4173331.6	1.5	9.35E-06	9.35	Block A5
552597.22_4173331.6_	552597.22	4173331.6	1.5	1.01E-05	10.10	Block A5
552617.22_4173331.6_	552617.22	4173331.6	1.5	1.15E-05	11.48	Non Res
552637.22_4173331.6_	552637.22	4173331.6	1.5	1.29E-05	12.88	Block A13
552657.22_4173331.6_	552657.22	4173331.6	1.5	1.34E-05	13.36	Block A13
552677.22_4173331.6_	552677.22	4173331.6	1.5	1.18E-05	11.79	Block A13
552697.22_4173331.6_	552697.22	4173331.6	1.5	9.37E-06	9.37	Non Res
552717.22_4173331.6_	552717.22	4173331.6	1.5	7.55E-06	7.55	Non Res
552737.22_4173331.6_	552737.22	4173331.6	1.5	6.14E-06	6.14	Non Res
552757.22_4173331.6_	552757.22	4173331.6	1.5	5.58E-06	5.58	Non Res
552777.22_4173331.6_	552777.22	4173331.6	1.5	5.03E-06	5.03	Non Res
552797.22_4173331.6_	552797.22	4173331.6	1.5	4.30E-06	4.30	Non Res
552817.22_4173331.6_	552817.22	4173331.6	1.5	3.81E-06	3.81	Non Res
552837.22_4173331.6_	552837.22	4173331.6	1.5	3.38E-06	3.38	Non Res
552857.22_4173331.6_	552857.22	4173331.6	1.5	2.90E-06	2.90	Non Res
552877.22_4173331.6_	552877.22	4173331.6	1.5	2.54E-06	2.54	Non Res
552897.22_4173331.6_	552897.22	4173331.6	1.5	2.26E-06	2.26	Non Res
552917.22_4173331.6_	552917.22	4173331.6	1.5	2.02E-06	2.02	Non Res
552937.22_4173331.6_	552937.22	4173331.6	1.5	1.83E-06	1.83	Non Res
552957.22_4173331.6_	552957.22	4173331.6	1.5	1.66E-06	1.66	Non Res
552977.22_4173331.6_	552977.22	4173331.6	1.5	1.51E-06	1.51	Non Res
552997.22_4173331.6_	552997.22	4173331.6	1.5	1.39E-06	1.39	Non Res
553017.22_4173331.6_	553017.22	4173331.6	1.5	1.27E-06	1.27	Non Res
553037.22_4173331.6_	553037.22	4173331.6	1.5	1.17E-06	1.17	Non Res
553057.22_4173331.6_	553057.22	4173331.6	1.5	1.06E-06	1.06	Non Res
553077.22_4173331.6_	553077.22	4173331.6	1.5	9.78E-07	0.98	Block E3
553097.22_4173331.6_	553097.22	4173331.6	1.5	9.16E-07	0.92	Block E3
553117.22_4173331.6_	553117.22	4173331.6	1.5	8.62E-07	0.86	Block E3
553137.22_4173331.6_	553137.22	4173331.6	1.5	8.12E-07	0.81	Block E3
553157.22_4173331.6_	553157.22	4173331.6	1.5	7.61E-07	0.76	Block E3
553177.22_4173331.6_	553177.22	4173331.6	1.5	7.09E-07	0.71	Block E3
553197.22_4173331.6_	553197.22	4173331.6	1.5	6.58E-07	0.66	Block E3
553217.22_4173331.6_	553217.22	4173331.6	1.5	6.18E-07	0.62	Block E3
553237.22_4173331.6_	553237.22	4173331.6	1.5	5.89E-07	0.59	Block E3
553257.22_4173331.6_	553257.22	4173331.6	1.5	5.82E-07	0.58	Block E3
553277.22_4173331.6_	553277.22	4173331.6	1.5	5.53E-07	0.55	Non Res
553297.22_4173331.6_	553297.22	4173331.6	1.5	5.32E-07	0.53	Non Res
553317.22_4173331.6_	553317.22	4173331.6	1.5	5.07E-07	0.51	Non Res
553337.22_4173331.6_	553337.22	4173331.6	1.5	4.83E-07	0.48	Non Res
553357.22_4173331.6_	553357.22	4173331.6	1.5	4.61E-07	0.46	Non Res
553377.22_4173331.6_	553377.22	4173331.6	1.5	4.39E-07	0.44	Non Res
553397.22_4173331.6_	553397.22	4173331.6	1.5	4.21E-07	0.42	Non Res
553417.22_4173331.6_	553417.22	4173331.6	1.5	4.03E-07	0.40	Non Res
553437.22_4173331.6_	553437.22	4173331.6	1.5	3.87E-07	0.39	Non Res
553457.22_4173331.6_	553457.22	4173331.6	1.5	3.72E-07	0.37	Non Res
553477.22_4173331.6_	553477.22	4173331.6	1.5	3.57E-07	0.36	Non Res
553497.22_4173331.6_	553497.22	4173331.6	1.5	3.43E-07	0.34	Non Res
553517.22_4173331.6_	553517.22	4173331.6	1.5	3.30E-07	0.33	Non Res
553537.22_4173331.6_	553537.22	4173331.6	1.5	3.18E-07	0.32	Non Res
553557.22_4173331.6_	553557.22	4173331.6	1.5	3.06E-07	0.31	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553577.22_4173331.6	553577.22	4173331.6	1.5	2.95E-07	0.29	Non Res
553597.22_4173331.6	553597.22	4173331.6	1.5	2.84E-07	0.28	Non Res
553617.22_4173331.6	553617.22	4173331.6	1.5	2.75E-07	0.27	Non Res
553637.22_4173331.6	553637.22	4173331.6	1.5	2.66E-07	0.27	Non Res
553657.22_4173331.6	553657.22	4173331.6	1.5	2.57E-07	0.26	Non Res
553677.22_4173331.6	553677.22	4173331.6	1.5	2.49E-07	0.25	Non Res
553697.22_4173331.6	553697.22	4173331.6	1.5	2.41E-07	0.24	Non Res
553717.22_4173331.6	553717.22	4173331.6	1.5	2.34E-07	0.23	Non Res
553737.22_4173331.6	553737.22	4173331.6	1.5	2.27E-07	0.23	Non Res
551977.22_4173351.6	551977.22	4173351.6	1.5	6.03E-07	0.60	Off-site Resident
551997.22_4173351.6	551997.22	4173351.6	1.5	6.43E-07	0.64	Off-site Resident
552017.22_4173351.6	552017.22	4173351.6	1.5	6.87E-07	0.69	Off-site Resident
552037.22_4173351.6	552037.22	4173351.6	1.5	7.37E-07	0.74	Off-site Resident
552057.22_4173351.6	552057.22	4173351.6	1.5	7.93E-07	0.79	Off-site Resident
552077.22_4173351.6	552077.22	4173351.6	1.5	8.60E-07	0.86	Non Res
552097.22_4173351.6	552097.22	4173351.6	1.5	9.33E-07	0.93	Non Res
552117.22_4173351.6	552117.22	4173351.6	1.5	1.02E-06	1.02	Non Res
552137.22_4173351.6	552137.22	4173351.6	1.5	1.10E-06	1.10	Non Res
552157.22_4173351.6	552157.22	4173351.6	1.5	1.21E-06	1.21	Non Res
552177.22_4173351.6	552177.22	4173351.6	1.5	1.33E-06	1.33	Off-site Resident
552197.22_4173351.6	552197.22	4173351.6	1.5	1.48E-06	1.48	Off-site Resident
552217.22_4173351.6	552217.22	4173351.6	1.5	1.65E-06	1.65	Off-site Resident
552237.22_4173351.6	552237.22	4173351.6	1.5	1.85E-06	1.85	Non Res
552257.22_4173351.6	552257.22	4173351.6	1.5	2.12E-06	2.12	Non Res
552277.22_4173351.6	552277.22	4173351.6	1.5	2.45E-06	2.45	Non Res
552297.22_4173351.6	552297.22	4173351.6	1.5	2.92E-06	2.92	Non Res
552317.22_4173351.6	552317.22	4173351.6	1.5	3.54E-06	3.54	Non Res
552337.22_4173351.6	552337.22	4173351.6	1.5	4.47E-06	4.47	Non Res
552357.22_4173351.6	552357.22	4173351.6	1.5	5.53E-06	5.53	Block A6
552377.22_4173351.6	552377.22	4173351.6	1.5	6.01E-06	6.01	Block A6
552397.22_4173351.6	552397.22	4173351.6	1.5	6.40E-06	6.40	Block A6
552417.22_4173351.6	552417.22	4173351.6	1.5	6.59E-06	6.59	Block A6
552437.22_4173351.6	552437.22	4173351.6	1.5	6.48E-06	6.48	Block A6
552457.22_4173351.6	552457.22	4173351.6	1.5	6.14E-06	6.14	Non Res
552477.22_4173351.6	552477.22	4173351.6	1.5	6.15E-06	6.15	Non Res
552497.22_4173351.6	552497.22	4173351.6	1.5	6.60E-06	6.60	Non Res
552517.22_4173351.6	552517.22	4173351.6	1.5	7.33E-06	7.33	Block A5
552537.22_4173351.6	552537.22	4173351.6	1.5	7.93E-06	7.93	Block A5
552557.22_4173351.6	552557.22	4173351.6	1.5	8.42E-06	8.42	Block A5
552577.22_4173351.6	552577.22	4173351.6	1.5	8.96E-06	8.96	Block A5
552597.22_4173351.6	552597.22	4173351.6	1.5	9.59E-06	9.59	Block A5
552617.22_4173351.6	552617.22	4173351.6	1.5	1.06E-05	10.63	Non Res
552637.22_4173351.6	552637.22	4173351.6	1.5	1.21E-05	12.12	Block A13
552657.22_4173351.6	552657.22	4173351.6	1.5	1.28E-05	12.76	Block A13
552677.22_4173351.6	552677.22	4173351.6	1.5	1.15E-05	11.51	Block A13
552697.22_4173351.6	552697.22	4173351.6	1.5	9.20E-06	9.20	Non Res
552717.22_4173351.6	552717.22	4173351.6	1.5	7.20E-06	7.20	Non Res
552737.22_4173351.6	552737.22	4173351.6	1.5	6.06E-06	6.06	Non Res
552757.22_4173351.6	552757.22	4173351.6	1.5	5.49E-06	5.49	Non Res
552777.22_4173351.6	552777.22	4173351.6	1.5	5.04E-06	5.04	Non Res
552797.22_4173351.6	552797.22	4173351.6	1.5	4.25E-06	4.25	Non Res
552817.22_4173351.6	552817.22	4173351.6	1.5	3.80E-06	3.80	Off-site Worker
552837.22_4173351.6	552837.22	4173351.6	1.5	3.36E-06	3.36	Off-site Worker
552857.22_4173351.6	552857.22	4173351.6	1.5	2.87E-06	2.87	Non Res
552877.22_4173351.6	552877.22	4173351.6	1.5	2.50E-06	2.50	Non Res
552897.22_4173351.6	552897.22	4173351.6	1.5	2.21E-06	2.21	Non Res
552917.22_4173351.6	552917.22	4173351.6	1.5	1.98E-06	1.98	Non Res
552937.22_4173351.6	552937.22	4173351.6	1.5	1.78E-06	1.78	Non Res
552957.22_4173351.6	552957.22	4173351.6	1.5	1.60E-06	1.60	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552977.22_4173351.6	552977.22	4173351.6	1.5	1.46E-06	1.46	Non Res
552997.22_4173351.6	552997.22	4173351.6	1.5	1.34E-06	1.34	Non Res
553017.22_4173351.6	553017.22	4173351.6	1.5	1.23E-06	1.23	Non Res
553037.22_4173351.6	553037.22	4173351.6	1.5	1.11E-06	1.11	Non Res
553057.22_4173351.6	553057.22	4173351.6	1.5	1.02E-06	1.02	Block E3
553077.22_4173351.6	553077.22	4173351.6	1.5	9.42E-07	0.94	Block E3
553097.22_4173351.6	553097.22	4173351.6	1.5	8.81E-07	0.88	Block E3
553117.22_4173351.6	553117.22	4173351.6	1.5	8.29E-07	0.83	Block E3
553137.22_4173351.6	553137.22	4173351.6	1.5	7.82E-07	0.78	Block E3
553157.22_4173351.6	553157.22	4173351.6	1.5	7.36E-07	0.74	Block E3
553177.22_4173351.6	553177.22	4173351.6	1.5	6.93E-07	0.69	Block E3
553197.22_4173351.6	553197.22	4173351.6	1.5	6.56E-07	0.66	Block E3
553217.22_4173351.6	553217.22	4173351.6	1.5	6.22E-07	0.62	Block E3
553237.22_4173351.6	553237.22	4173351.6	1.5	5.92E-07	0.59	Block E3
553257.22_4173351.6	553257.22	4173351.6	1.5	5.62E-07	0.56	Block E3
553277.22_4173351.6	553277.22	4173351.6	1.5	5.35E-07	0.54	Block E3
553297.22_4173351.6	553297.22	4173351.6	1.5	5.15E-07	0.51	Non Res
553317.22_4173351.6	553317.22	4173351.6	1.5	4.91E-07	0.49	Non Res
553337.22_4173351.6	553337.22	4173351.6	1.5	4.68E-07	0.47	Non Res
553357.22_4173351.6	553357.22	4173351.6	1.5	4.47E-07	0.45	Non Res
553377.22_4173351.6	553377.22	4173351.6	1.5	4.27E-07	0.43	Non Res
553397.22_4173351.6	553397.22	4173351.6	1.5	4.09E-07	0.41	Non Res
553417.22_4173351.6	553417.22	4173351.6	1.5	3.92E-07	0.39	Non Res
553437.22_4173351.6	553437.22	4173351.6	1.5	3.77E-07	0.38	Non Res
553457.22_4173351.6	553457.22	4173351.6	1.5	3.62E-07	0.36	Non Res
553477.22_4173351.6	553477.22	4173351.6	1.5	3.48E-07	0.35	Non Res
553497.22_4173351.6	553497.22	4173351.6	1.5	3.35E-07	0.33	Non Res
553517.22_4173351.6	553517.22	4173351.6	1.5	3.22E-07	0.32	Non Res
553537.22_4173351.6	553537.22	4173351.6	1.5	3.10E-07	0.31	Non Res
553557.22_4173351.6	553557.22	4173351.6	1.5	2.99E-07	0.30	Non Res
553577.22_4173351.6	553577.22	4173351.6	1.5	2.88E-07	0.29	Non Res
553597.22_4173351.6	553597.22	4173351.6	1.5	2.78E-07	0.28	Non Res
553617.22_4173351.6	553617.22	4173351.6	1.5	2.69E-07	0.27	Non Res
553637.22_4173351.6	553637.22	4173351.6	1.5	2.60E-07	0.26	Non Res
553657.22_4173351.6	553657.22	4173351.6	1.5	2.51E-07	0.25	Non Res
553677.22_4173351.6	553677.22	4173351.6	1.5	2.43E-07	0.24	Non Res
553697.22_4173351.6	553697.22	4173351.6	1.5	2.36E-07	0.24	Non Res
553717.22_4173351.6	553717.22	4173351.6	1.5	2.29E-07	0.23	Non Res
553737.22_4173351.6	553737.22	4173351.6	1.5	2.22E-07	0.22	Non Res
551977.22_4173371.6	551977.22	4173371.6	1.5	5.93E-07	0.59	Off-site Resident
551997.22_4173371.6	551997.22	4173371.6	1.5	6.33E-07	0.63	Off-site Resident
552017.22_4173371.6	552017.22	4173371.6	1.5	6.78E-07	0.68	Non Res
552037.22_4173371.6	552037.22	4173371.6	1.5	7.23E-07	0.72	Non Res
552057.22_4173371.6	552057.22	4173371.6	1.5	7.74E-07	0.77	Non Res
552077.22_4173371.6	552077.22	4173371.6	1.5	8.40E-07	0.84	Non Res
552097.22_4173371.6	552097.22	4173371.6	1.5	9.09E-07	0.91	Off-site Resident
552117.22_4173371.6	552117.22	4173371.6	1.5	9.87E-07	0.99	Off-site Resident
552137.22_4173371.6	552137.22	4173371.6	1.5	1.07E-06	1.07	Off-site Resident
552157.22_4173371.6	552157.22	4173371.6	1.5	1.17E-06	1.17	Off-site Resident
552177.22_4173371.6	552177.22	4173371.6	1.5	1.29E-06	1.29	Non Res
552197.22_4173371.6	552197.22	4173371.6	1.5	1.42E-06	1.42	Non Res
552217.22_4173371.6	552217.22	4173371.6	1.5	1.58E-06	1.58	Non Res
552237.22_4173371.6	552237.22	4173371.6	1.5	1.77E-06	1.77	Non Res
552257.22_4173371.6	552257.22	4173371.6	1.5	2.00E-06	2.00	Non Res
552277.22_4173371.6	552277.22	4173371.6	1.5	2.29E-06	2.29	Non Res
552297.22_4173371.6	552297.22	4173371.6	1.5	2.68E-06	2.68	Non Res
552317.22_4173371.6	552317.22	4173371.6	1.5	3.21E-06	3.21	Non Res
552337.22_4173371.6	552337.22	4173371.6	1.5	3.93E-06	3.93	Non Res
552357.22_4173371.6	552357.22	4173371.6	1.5	4.84E-06	4.84	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552377.22_4173371.6	552377.22	4173371.6	1.5	5.55E-06	5.55	Block A6
552397.22_4173371.6	552397.22	4173371.6	1.5	6.03E-06	6.03	Block A6
552417.22_4173371.6	552417.22	4173371.6	1.5	6.24E-06	6.24	Non Res
552437.22_4173371.6	552437.22	4173371.6	1.5	6.23E-06	6.23	Block A4
552457.22_4173371.6	552457.22	4173371.6	1.5	6.07E-06	6.07	Block A4
552477.22_4173371.6	552477.22	4173371.6	1.5	5.99E-06	5.99	Non Res
552497.22_4173371.6	552497.22	4173371.6	1.5	6.34E-06	6.34	Non Res
552517.22_4173371.6	552517.22	4173371.6	1.5	6.92E-06	6.92	Non Res
552537.22_4173371.6	552537.22	4173371.6	1.5	7.56E-06	7.56	Block A5
552557.22_4173371.6	552557.22	4173371.6	1.5	8.04E-06	8.04	Block A5
552577.22_4173371.6	552577.22	4173371.6	1.5	8.50E-06	8.50	Block A5
552597.22_4173371.6	552597.22	4173371.6	1.5	9.09E-06	9.09	Block A5
552617.22_4173371.6	552617.22	4173371.6	1.5	9.89E-06	9.89	Non Res
552637.22_4173371.6	552637.22	4173371.6	1.5	1.12E-05	11.20	Non Res
552657.22_4173371.6	552657.22	4173371.6	1.5	1.19E-05	11.91	Block A13
552677.22_4173371.6	552677.22	4173371.6	1.5	1.08E-05	10.80	Block A13
552697.22_4173371.6	552697.22	4173371.6	1.5	8.37E-06	8.37	Non Res
552717.22_4173371.6	552717.22	4173371.6	1.5	6.77E-06	6.77	Non Res
552737.22_4173371.6	552737.22	4173371.6	1.5	6.18E-06	6.18	Non Res
552757.22_4173371.6	552757.22	4173371.6	1.5	5.64E-06	5.64	Non Res
552777.22_4173371.6	552777.22	4173371.6	1.5	5.12E-06	5.12	Non Res
552797.22_4173371.6	552797.22	4173371.6	1.5	4.28E-06	4.28	Non Res
552817.22_4173371.6	552817.22	4173371.6	1.5	4.03E-06	4.03	Non Res
552837.22_4173371.6	552837.22	4173371.6	1.5	3.32E-06	3.32	Non Res
552857.22_4173371.6	552857.22	4173371.6	1.5	2.82E-06	2.82	Non Res
552877.22_4173371.6	552877.22	4173371.6	1.5	2.45E-06	2.45	Non Res
552897.22_4173371.6	552897.22	4173371.6	1.5	2.15E-06	2.15	Off-site Worker
552917.22_4173371.6	552917.22	4173371.6	1.5	1.91E-06	1.91	Off-site Worker
552937.22_4173371.6	552937.22	4173371.6	1.5	1.71E-06	1.71	Off-site Worker
552957.22_4173371.6	552957.22	4173371.6	1.5	1.55E-06	1.55	Non Res
552977.22_4173371.6	552977.22	4173371.6	1.5	1.41E-06	1.41	Non Res
552997.22_4173371.6	552997.22	4173371.6	1.5	1.28E-06	1.28	Non Res
553017.22_4173371.6	553017.22	4173371.6	1.5	1.18E-06	1.18	Non Res
553037.22_4173371.6	553037.22	4173371.6	1.5	1.06E-06	1.06	Non Res
553057.22_4173371.6	553057.22	4173371.6	1.5	9.80E-07	0.98	Block E3
553077.22_4173371.6	553077.22	4173371.6	1.5	9.04E-07	0.90	Block E3
553097.22_4173371.6	553097.22	4173371.6	1.5	8.47E-07	0.85	Block E3
553117.22_4173371.6	553117.22	4173371.6	1.5	7.94E-07	0.79	Block E3
553137.22_4173371.6	553137.22	4173371.6	1.5	7.49E-07	0.75	Block E3
553157.22_4173371.6	553157.22	4173371.6	1.5	7.07E-07	0.71	Block E3
553177.22_4173371.6	553177.22	4173371.6	1.5	6.68E-07	0.67	Block E3
553197.22_4173371.6	553197.22	4173371.6	1.5	6.33E-07	0.63	Block E3
553217.22_4173371.6	553217.22	4173371.6	1.5	5.99E-07	0.60	Block E3
553237.22_4173371.6	553237.22	4173371.6	1.5	5.71E-07	0.57	Block E3
553257.22_4173371.6	553257.22	4173371.6	1.5	5.42E-07	0.54	Block E3
553277.22_4173371.6	553277.22	4173371.6	1.5	5.19E-07	0.52	Block E3
553297.22_4173371.6	553297.22	4173371.6	1.5	4.98E-07	0.50	Non Res
553317.22_4173371.6	553317.22	4173371.6	1.5	4.75E-07	0.48	Non Res
553337.22_4173371.6	553337.22	4173371.6	1.5	4.53E-07	0.45	Non Res
553357.22_4173371.6	553357.22	4173371.6	1.5	4.33E-07	0.43	Non Res
553377.22_4173371.6	553377.22	4173371.6	1.5	4.14E-07	0.41	Non Res
553397.22_4173371.6	553397.22	4173371.6	1.5	3.97E-07	0.40	Non Res
553417.22_4173371.6	553417.22	4173371.6	1.5	3.81E-07	0.38	Non Res
553437.22_4173371.6	553437.22	4173371.6	1.5	3.66E-07	0.37	Non Res
553457.22_4173371.6	553457.22	4173371.6	1.5	3.52E-07	0.35	Non Res
553477.22_4173371.6	553477.22	4173371.6	1.5	3.39E-07	0.34	Non Res
553497.22_4173371.6	553497.22	4173371.6	1.5	3.26E-07	0.33	Non Res
553517.22_4173371.6	553517.22	4173371.6	1.5	3.14E-07	0.31	Non Res
553537.22_4173371.6	553537.22	4173371.6	1.5	3.02E-07	0.30	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553557.22_4173371.6	553557.22	4173371.6	1.5	2.91E-07	0.29	Non Res
553577.22_4173371.6	553577.22	4173371.6	1.5	2.81E-07	0.28	Non Res
553597.22_4173371.6	553597.22	4173371.6	1.5	2.71E-07	0.27	Non Res
553617.22_4173371.6	553617.22	4173371.6	1.5	2.62E-07	0.26	Non Res
553637.22_4173371.6	553637.22	4173371.6	1.5	2.54E-07	0.25	Non Res
553657.22_4173371.6	553657.22	4173371.6	1.5	2.45E-07	0.25	Non Res
553677.22_4173371.6	553677.22	4173371.6	1.5	2.38E-07	0.24	Non Res
553697.22_4173371.6	553697.22	4173371.6	1.5	2.30E-07	0.23	Non Res
553717.22_4173371.6	553717.22	4173371.6	1.5	2.24E-07	0.22	Non Res
553737.22_4173371.6	553737.22	4173371.6	1.5	2.17E-07	0.22	Non Res
551997.22_4173391.6	551997.22	4173391.6	1.5	6.23E-07	0.62	Non Res
552017.22_4173391.6	552017.22	4173391.6	1.5	6.64E-07	0.66	Non Res
552037.22_4173391.6	552037.22	4173391.6	1.5	7.10E-07	0.71	Off-site Resident
552057.22_4173391.6	552057.22	4173391.6	1.5	7.58E-07	0.76	Off-site Resident
552077.22_4173391.6	552077.22	4173391.6	1.5	8.20E-07	0.82	Off-site Resident
552097.22_4173391.6	552097.22	4173391.6	1.5	8.85E-07	0.88	Off-site Resident
552117.22_4173391.6	552117.22	4173391.6	1.5	9.61E-07	0.96	Off-site Resident
552137.22_4173391.6	552137.22	4173391.6	1.5	1.04E-06	1.04	Non Res
552157.22_4173391.6	552157.22	4173391.6	1.5	1.14E-06	1.14	Non Res
552177.22_4173391.6	552177.22	4173391.6	1.5	1.24E-06	1.24	Non Res
552197.22_4173391.6	552197.22	4173391.6	1.5	1.37E-06	1.37	Non Res
552217.22_4173391.6	552217.22	4173391.6	1.5	1.51E-06	1.51	Off-site Worker
552237.22_4173391.6	552237.22	4173391.6	1.5	1.67E-06	1.67	Off-site Worker
552257.22_4173391.6	552257.22	4173391.6	1.5	1.87E-06	1.87	Off-site Worker
552277.22_4173391.6	552277.22	4173391.6	1.5	2.12E-06	2.12	Off-site Worker
552297.22_4173391.6	552297.22	4173391.6	1.5	2.44E-06	2.44	Off-site Worker
552317.22_4173391.6	552317.22	4173391.6	1.5	2.92E-06	2.92	Non Res
552337.22_4173391.6	552337.22	4173391.6	1.5	3.50E-06	3.50	Non Res
552357.22_4173391.6	552357.22	4173391.6	1.5	4.35E-06	4.35	Non Res
552377.22_4173391.6	552377.22	4173391.6	1.5	5.21E-06	5.21	Non Res
552397.22_4173391.6	552397.22	4173391.6	1.5	5.71E-06	5.71	Block A4
552417.22_4173391.6	552417.22	4173391.6	1.5	6.02E-06	6.02	Block A4
552437.22_4173391.6	552437.22	4173391.6	1.5	6.13E-06	6.13	Block A4
552457.22_4173391.6	552457.22	4173391.6	1.5	6.04E-06	6.04	Block A4
552477.22_4173391.6	552477.22	4173391.6	1.5	5.89E-06	5.89	Non Res
552497.22_4173391.6	552497.22	4173391.6	1.5	6.15E-06	6.15	Non Res
552517.22_4173391.6	552517.22	4173391.6	1.5	6.61E-06	6.61	Non Res
552537.22_4173391.6	552537.22	4173391.6	1.5	7.22E-06	7.22	Block A5
552557.22_4173391.6	552557.22	4173391.6	1.5	7.66E-06	7.66	Block A5
552577.22_4173391.6	552577.22	4173391.6	1.5	8.11E-06	8.11	Block A5
552597.22_4173391.6	552597.22	4173391.6	1.5	8.67E-06	8.67	Block A5
552617.22_4173391.6	552617.22	4173391.6	1.5	9.38E-06	9.38	Block A5
552637.22_4173391.6	552637.22	4173391.6	1.5	1.05E-05	10.48	Non Res
552657.22_4173391.6	552657.22	4173391.6	1.5	1.09E-05	10.93	Non Res
552677.22_4173391.6	552677.22	4173391.6	1.5	9.93E-06	9.93	Non Res
552697.22_4173391.6	552697.22	4173391.6	1.5	8.51E-06	8.51	Block A12
552717.22_4173391.6	552717.22	4173391.6	1.5	7.31E-06	7.31	Non Res
552737.22_4173391.6	552737.22	4173391.6	1.5	6.32E-06	6.32	Non Res
552757.22_4173391.6	552757.22	4173391.6	1.5	5.82E-06	5.82	Non Res
552777.22_4173391.6	552777.22	4173391.6	1.5	5.20E-06	5.20	Non Res
552797.22_4173391.6	552797.22	4173391.6	1.5	4.35E-06	4.35	Non Res
552817.22_4173391.6	552817.22	4173391.6	1.5	3.96E-06	3.96	Off-site Worker
552837.22_4173391.6	552837.22	4173391.6	1.5	3.26E-06	3.26	Non Res
552857.22_4173391.6	552857.22	4173391.6	1.5	2.76E-06	2.76	Non Res
552877.22_4173391.6	552877.22	4173391.6	1.5	2.38E-06	2.38	Non Res
552897.22_4173391.6	552897.22	4173391.6	1.5	2.08E-06	2.08	Off-site Worker
552917.22_4173391.6	552917.22	4173391.6	1.5	1.84E-06	1.84	Off-site Worker
552937.22_4173391.6	552937.22	4173391.6	1.5	1.64E-06	1.64	Off-site Worker
552957.22_4173391.6	552957.22	4173391.6	1.5	1.48E-06	1.48	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552977.22_4173391.6	552977.22	4173391.6	1.5	1.34E-06	1.34	Non Res
552997.22_4173391.6	552997.22	4173391.6	1.5	1.23E-06	1.23	Non Res
553017.22_4173391.6	553017.22	4173391.6	1.5	1.13E-06	1.13	Non Res
553037.22_4173391.6	553037.22	4173391.6	1.5	1.02E-06	1.02	Non Res
553057.22_4173391.6	553057.22	4173391.6	1.5	9.38E-07	0.94	Block E3
553077.22_4173391.6	553077.22	4173391.6	1.5	8.66E-07	0.87	Block E3
553097.22_4173391.6	553097.22	4173391.6	1.5	8.10E-07	0.81	Block E3
553117.22_4173391.6	553117.22	4173391.6	1.5	7.61E-07	0.76	Block E3
553137.22_4173391.6	553137.22	4173391.6	1.5	7.17E-07	0.72	Block E3
553157.22_4173391.6	553157.22	4173391.6	1.5	6.78E-07	0.68	Block E3
553177.22_4173391.6	553177.22	4173391.6	1.5	6.41E-07	0.64	Block E3
553197.22_4173391.6	553197.22	4173391.6	1.5	6.08E-07	0.61	Block E3
553217.22_4173391.6	553217.22	4173391.6	1.5	5.78E-07	0.58	Block E3
553237.22_4173391.6	553237.22	4173391.6	1.5	5.49E-07	0.55	Block E3
553257.22_4173391.6	553257.22	4173391.6	1.5	5.21E-07	0.52	Block E3
553277.22_4173391.6	553277.22	4173391.6	1.5	5.03E-07	0.50	Block E3
553297.22_4173391.6	553297.22	4173391.6	1.5	4.81E-07	0.48	Non Res
553317.22_4173391.6	553317.22	4173391.6	1.5	4.59E-07	0.46	Non Res
553337.22_4173391.6	553337.22	4173391.6	1.5	4.38E-07	0.44	Non Res
553357.22_4173391.6	553357.22	4173391.6	1.5	4.19E-07	0.42	Non Res
553377.22_4173391.6	553377.22	4173391.6	1.5	4.01E-07	0.40	Non Res
553397.22_4173391.6	553397.22	4173391.6	1.5	3.85E-07	0.39	Non Res
553417.22_4173391.6	553417.22	4173391.6	1.5	3.70E-07	0.37	Non Res
553437.22_4173391.6	553437.22	4173391.6	1.5	3.55E-07	0.36	Non Res
553457.22_4173391.6	553457.22	4173391.6	1.5	3.42E-07	0.34	Non Res
553477.22_4173391.6	553477.22	4173391.6	1.5	3.29E-07	0.33	Non Res
553497.22_4173391.6	553497.22	4173391.6	1.5	3.17E-07	0.32	Non Res
553517.22_4173391.6	553517.22	4173391.6	1.5	3.06E-07	0.31	Non Res
553537.22_4173391.6	553537.22	4173391.6	1.5	2.94E-07	0.29	Non Res
553557.22_4173391.6	553557.22	4173391.6	1.5	2.84E-07	0.28	Non Res
553577.22_4173391.6	553577.22	4173391.6	1.5	2.74E-07	0.27	Non Res
553597.22_4173391.6	553597.22	4173391.6	1.5	2.64E-07	0.26	Non Res
553617.22_4173391.6	553617.22	4173391.6	1.5	2.56E-07	0.26	Non Res
553637.22_4173391.6	553637.22	4173391.6	1.5	2.47E-07	0.25	Non Res
553657.22_4173391.6	553657.22	4173391.6	1.5	2.40E-07	0.24	Non Res
553677.22_4173391.6	553677.22	4173391.6	1.5	2.32E-07	0.23	Non Res
553697.22_4173391.6	553697.22	4173391.6	1.5	2.25E-07	0.23	Non Res
553717.22_4173391.6	553717.22	4173391.6	1.5	2.18E-07	0.22	Non Res
551997.22_4173411.6	551997.22	4173411.6	1.5	6.10E-07	0.61	Off-site Resident
552017.22_4173411.6	552017.22	4173411.6	1.5	6.49E-07	0.65	Off-site Resident
552037.22_4173411.6	552037.22	4173411.6	1.5	6.94E-07	0.69	Off-site Resident
552057.22_4173411.6	552057.22	4173411.6	1.5	7.41E-07	0.74	Off-site Resident
552077.22_4173411.6	552077.22	4173411.6	1.5	7.99E-07	0.80	Non Res
552097.22_4173411.6	552097.22	4173411.6	1.5	8.70E-07	0.87	Non Res
552117.22_4173411.6	552117.22	4173411.6	1.5	9.39E-07	0.94	Non Res
552137.22_4173411.6	552137.22	4173411.6	1.5	1.01E-06	1.01	Non Res
552157.22_4173411.6	552157.22	4173411.6	1.5	1.10E-06	1.10	Non Res
552177.22_4173411.6	552177.22	4173411.6	1.5	1.19E-06	1.19	Off-site Worker
552197.22_4173411.6	552197.22	4173411.6	1.5	1.31E-06	1.31	Off-site Worker
552217.22_4173411.6	552217.22	4173411.6	1.5	1.44E-06	1.44	Off-site Worker
552237.22_4173411.6	552237.22	4173411.6	1.5	1.59E-06	1.59	Off-site Worker
552257.22_4173411.6	552257.22	4173411.6	1.5	1.76E-06	1.76	Off-site Worker
552277.22_4173411.6	552277.22	4173411.6	1.5	1.98E-06	1.98	Off-site Worker
552297.22_4173411.6	552297.22	4173411.6	1.5	2.26E-06	2.26	Off-site Worker
552317.22_4173411.6	552317.22	4173411.6	1.5	2.66E-06	2.66	Off-site Worker
552337.22_4173411.6	552337.22	4173411.6	1.5	3.18E-06	3.18	Non Res
552357.22_4173411.6	552357.22	4173411.6	1.5	3.90E-06	3.90	Non Res
552377.22_4173411.6	552377.22	4173411.6	1.5	4.79E-06	4.79	Non Res
552397.22_4173411.6	552397.22	4173411.6	1.5	5.39E-06	5.39	Block A4

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552417.22_4173411.6_	552417.22	4173411.6	1.5	5.76E-06	5.76	Block A4
552437.22_4173411.6_	552437.22	4173411.6	1.5	5.96E-06	5.96	Block A4
552457.22_4173411.6_	552457.22	4173411.6	1.5	5.95E-06	5.95	Block A4
552477.22_4173411.6_	552477.22	4173411.6	1.5	5.82E-06	5.82	Block A4
552497.22_4173411.6_	552497.22	4173411.6	1.5	5.97E-06	5.97	Non Res
552517.22_4173411.6_	552517.22	4173411.6	1.5	6.34E-06	6.34	Non Res
552537.22_4173411.6_	552537.22	4173411.6	1.5	6.90E-06	6.90	Non Res
552557.22_4173411.6_	552557.22	4173411.6	1.5	7.45E-06	7.45	Block A5
552577.22_4173411.6_	552577.22	4173411.6	1.5	7.95E-06	7.95	Block A5
552597.22_4173411.6_	552597.22	4173411.6	1.5	8.42E-06	8.42	Non Res
552617.22_4173411.6_	552617.22	4173411.6	1.5	9.07E-06	9.07	Non Res
552637.22_4173411.6_	552637.22	4173411.6	1.5	1.00E-05	10.02	Non Res
552657.22_4173411.6_	552657.22	4173411.6	1.5	1.09E-05	10.94	Block A12
552677.22_4173411.6_	552677.22	4173411.6	1.5	1.04E-05	10.44	Block A12
552697.22_4173411.6_	552697.22	4173411.6	1.5	8.85E-06	8.85	Block A12
552717.22_4173411.6_	552717.22	4173411.6	1.5	7.60E-06	7.60	Non Res
552737.22_4173411.6_	552737.22	4173411.6	1.5	6.69E-06	6.69	Non Res
552757.22_4173411.6_	552757.22	4173411.6	1.5	5.94E-06	5.94	Non Res
552777.22_4173411.6_	552777.22	4173411.6	1.5	5.28E-06	5.28	Non Res
552797.22_4173411.6_	552797.22	4173411.6	1.5	4.28E-06	4.28	Non Res
552817.22_4173411.6_	552817.22	4173411.6	1.5	3.87E-06	3.87	Off-site Worker
552837.22_4173411.6_	552837.22	4173411.6	1.5	3.17E-06	3.17	Non Res
552857.22_4173411.6_	552857.22	4173411.6	1.5	2.68E-06	2.68	Non Res
552877.22_4173411.6_	552877.22	4173411.6	1.5	2.29E-06	2.29	Non Res
552897.22_4173411.6_	552897.22	4173411.6	1.5	2.00E-06	2.00	Non Res
552917.22_4173411.6_	552917.22	4173411.6	1.5	1.76E-06	1.76	Non Res
552937.22_4173411.6_	552937.22	4173411.6	1.5	1.57E-06	1.57	Non Res
552957.22_4173411.6_	552957.22	4173411.6	1.5	1.41E-06	1.41	Non Res
552977.22_4173411.6_	552977.22	4173411.6	1.5	1.28E-06	1.28	Non Res
552997.22_4173411.6_	552997.22	4173411.6	1.5	1.17E-06	1.17	Non Res
553017.22_4173411.6_	553017.22	4173411.6	1.5	1.07E-06	1.07	Non Res
553037.22_4173411.6_	553037.22	4173411.6	1.5	9.69E-07	0.97	Non Res
553057.22_4173411.6_	553057.22	4173411.6	1.5	8.97E-07	0.90	Block E3
553077.22_4173411.6_	553077.22	4173411.6	1.5	8.29E-07	0.83	Block E3
553097.22_4173411.6_	553097.22	4173411.6	1.5	7.78E-07	0.78	Block E3
553117.22_4173411.6_	553117.22	4173411.6	1.5	7.31E-07	0.73	Block E3
553137.22_4173411.6_	553137.22	4173411.6	1.5	6.88E-07	0.69	Block E3
553157.22_4173411.6_	553157.22	4173411.6	1.5	6.49E-07	0.65	Block E3
553177.22_4173411.6_	553177.22	4173411.6	1.5	6.15E-07	0.61	Block E3
553197.22_4173411.6_	553197.22	4173411.6	1.5	5.84E-07	0.58	Block E3
553217.22_4173411.6_	553217.22	4173411.6	1.5	5.56E-07	0.56	Block E3
553237.22_4173411.6_	553237.22	4173411.6	1.5	5.28E-07	0.53	Block E3
553257.22_4173411.6_	553257.22	4173411.6	1.5	5.05E-07	0.50	Block E3
553277.22_4173411.6_	553277.22	4173411.6	1.5	4.85E-07	0.49	Block E3
553297.22_4173411.6_	553297.22	4173411.6	1.5	4.64E-07	0.46	Non Res
553317.22_4173411.6_	553317.22	4173411.6	1.5	4.43E-07	0.44	Non Res
553337.22_4173411.6_	553337.22	4173411.6	1.5	4.23E-07	0.42	Non Res
553357.22_4173411.6_	553357.22	4173411.6	1.5	4.05E-07	0.40	Non Res
553377.22_4173411.6_	553377.22	4173411.6	1.5	3.88E-07	0.39	Non Res
553397.22_4173411.6_	553397.22	4173411.6	1.5	3.73E-07	0.37	Non Res
553417.22_4173411.6_	553417.22	4173411.6	1.5	3.58E-07	0.36	Non Res
553437.22_4173411.6_	553437.22	4173411.6	1.5	3.45E-07	0.35	Non Res
553457.22_4173411.6_	553457.22	4173411.6	1.5	3.32E-07	0.33	Non Res
553477.22_4173411.6_	553477.22	4173411.6	1.5	3.20E-07	0.32	Non Res
553497.22_4173411.6_	553497.22	4173411.6	1.5	3.08E-07	0.31	Non Res
553517.22_4173411.6_	553517.22	4173411.6	1.5	2.97E-07	0.30	Non Res
553537.22_4173411.6_	553537.22	4173411.6	1.5	2.86E-07	0.29	Non Res
553557.22_4173411.6_	553557.22	4173411.6	1.5	2.76E-07	0.28	Non Res
553577.22_4173411.6_	553577.22	4173411.6	1.5	2.66E-07	0.27	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553597.22_4173411.6	553597.22	4173411.6	1.5	2.58E-07	0.26	Non Res
553617.22_4173411.6	553617.22	4173411.6	1.5	2.49E-07	0.25	Non Res
553637.22_4173411.6	553637.22	4173411.6	1.5	2.41E-07	0.24	Non Res
553657.22_4173411.6	553657.22	4173411.6	1.5	2.34E-07	0.23	Non Res
553677.22_4173411.6	553677.22	4173411.6	1.5	2.26E-07	0.23	Non Res
553697.22_4173411.6	553697.22	4173411.6	1.5	2.20E-07	0.22	Non Res
553717.22_4173411.6	553717.22	4173411.6	1.5	2.13E-07	0.21	Non Res
552017.22_4173431.6	552017.22	4173431.6	1.5	6.34E-07	0.63	Non Res
552037.22_4173431.6	552037.22	4173431.6	1.5	6.78E-07	0.68	Non Res
552057.22_4173431.6	552057.22	4173431.6	1.5	7.21E-07	0.72	Off-site Worker
552077.22_4173431.6	552077.22	4173431.6	1.5	7.71E-07	0.77	Off-site Worker
552097.22_4173431.6	552097.22	4173431.6	1.5	8.45E-07	0.84	Non Res
552117.22_4173431.6	552117.22	4173431.6	1.5	9.07E-07	0.91	Non Res
552137.22_4173431.6	552137.22	4173431.6	1.5	9.77E-07	0.98	Non Res
552157.22_4173431.6	552157.22	4173431.6	1.5	1.06E-06	1.06	Non Res
552177.22_4173431.6	552177.22	4173431.6	1.5	1.15E-06	1.15	Off-site Worker
552197.22_4173431.6	552197.22	4173431.6	1.5	1.25E-06	1.25	Off-site Worker
552217.22_4173431.6	552217.22	4173431.6	1.5	1.37E-06	1.37	Off-site Worker
552237.22_4173431.6	552237.22	4173431.6	1.5	1.50E-06	1.50	Off-site Worker
552257.22_4173431.6	552257.22	4173431.6	1.5	1.67E-06	1.67	Off-site Worker
552277.22_4173431.6	552277.22	4173431.6	1.5	1.87E-06	1.87	Off-site Worker
552297.22_4173431.6	552297.22	4173431.6	1.5	2.12E-06	2.12	Off-site Worker
552317.22_4173431.6	552317.22	4173431.6	1.5	2.44E-06	2.44	Off-site Worker
552337.22_4173431.6	552337.22	4173431.6	1.5	2.91E-06	2.91	Non Res
552357.22_4173431.6	552357.22	4173431.6	1.5	3.48E-06	3.48	Non Res
552377.22_4173431.6	552377.22	4173431.6	1.5	4.30E-06	4.30	Non Res
552397.22_4173431.6	552397.22	4173431.6	1.5	5.01E-06	5.01	Block A4
552417.22_4173431.6	552417.22	4173431.6	1.5	5.43E-06	5.43	Block A4
552437.22_4173431.6	552437.22	4173431.6	1.5	5.70E-06	5.70	Block A4
552457.22_4173431.6	552457.22	4173431.6	1.5	5.80E-06	5.80	Block A4
552477.22_4173431.6	552477.22	4173431.6	1.5	5.77E-06	5.77	Block A4
552497.22_4173431.6	552497.22	4173431.6	1.5	5.82E-06	5.82	Non Res
552517.22_4173431.6	552517.22	4173431.6	1.5	6.14E-06	6.14	Non Res
552537.22_4173431.6	552537.22	4173431.6	1.5	6.83E-06	6.83	Non Res
552557.22_4173431.6	552557.22	4173431.6	1.5	7.53E-06	7.53	Non Res
552577.22_4173431.6	552577.22	4173431.6	1.5	8.01E-06	8.01	Block A3
552597.22_4173431.6	552597.22	4173431.6	1.5	8.57E-06	8.57	Block A3
552617.22_4173431.6	552617.22	4173431.6	1.5	9.02E-06	9.02	Block A3
552637.22_4173431.6	552637.22	4173431.6	1.5	9.65E-06	9.65	Non Res
552657.22_4173431.6	552657.22	4173431.6	1.5	1.03E-05	10.31	Block A12
552677.22_4173431.6	552677.22	4173431.6	1.5	9.76E-06	9.76	Block A12
552697.22_4173431.6	552697.22	4173431.6	1.5	8.71E-06	8.71	Block A12
552717.22_4173431.6	552717.22	4173431.6	1.5	7.53E-06	7.53	Non Res
552737.22_4173431.6	552737.22	4173431.6	1.5	6.66E-06	6.66	Non Res
552757.22_4173431.6	552757.22	4173431.6	1.5	5.93E-06	5.93	Non Res
552777.22_4173431.6	552777.22	4173431.6	1.5	5.27E-06	5.27	Non Res
552797.22_4173431.6	552797.22	4173431.6	1.5	4.16E-06	4.16	Non Res
552817.22_4173431.6	552817.22	4173431.6	1.5	3.73E-06	3.73	Off-site Worker
552837.22_4173431.6	552837.22	4173431.6	1.5	3.03E-06	3.03	Non Res
552857.22_4173431.6	552857.22	4173431.6	1.5	2.55E-06	2.55	Non Res
552877.22_4173431.6	552877.22	4173431.6	1.5	2.18E-06	2.18	Non Res
552897.22_4173431.6	552897.22	4173431.6	1.5	1.90E-06	1.90	Non Res
552917.22_4173431.6	552917.22	4173431.6	1.5	1.67E-06	1.67	Non Res
552937.22_4173431.6	552937.22	4173431.6	1.5	1.49E-06	1.49	Non Res
552957.22_4173431.6	552957.22	4173431.6	1.5	1.34E-06	1.34	Non Res
552977.22_4173431.6	552977.22	4173431.6	1.5	1.22E-06	1.22	Non Res
552997.22_4173431.6	552997.22	4173431.6	1.5	1.11E-06	1.11	Non Res
553017.22_4173431.6	553017.22	4173431.6	1.5	1.02E-06	1.02	Non Res
553037.22_4173431.6	553037.22	4173431.6	1.5	9.38E-07	0.94	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553057.22_4173431.6_	553057.22	4173431.6	1.5	8.73E-07	0.87	Non Res
553077.22_4173431.6_	553077.22	4173431.6	1.5	8.14E-07	0.81	Non Res
553097.22_4173431.6_	553097.22	4173431.6	1.5	7.60E-07	0.76	Non Res
553117.22_4173431.6_	553117.22	4173431.6	1.5	7.13E-07	0.71	Non Res
553137.22_4173431.6_	553137.22	4173431.6	1.5	6.70E-07	0.67	Block E3
553157.22_4173431.6_	553157.22	4173431.6	1.5	6.27E-07	0.63	Block E3
553177.22_4173431.6_	553177.22	4173431.6	1.5	5.91E-07	0.59	Block E3
553197.22_4173431.6_	553197.22	4173431.6	1.5	5.61E-07	0.56	Block E3
553217.22_4173431.6_	553217.22	4173431.6	1.5	5.36E-07	0.54	Block E3
553237.22_4173431.6_	553237.22	4173431.6	1.5	5.11E-07	0.51	Block E3
553257.22_4173431.6_	553257.22	4173431.6	1.5	4.89E-07	0.49	Block E3
553277.22_4173431.6_	553277.22	4173431.6	1.5	4.67E-07	0.47	Non Res
553297.22_4173431.6_	553297.22	4173431.6	1.5	4.47E-07	0.45	Non Res
553317.22_4173431.6_	553317.22	4173431.6	1.5	4.26E-07	0.43	Non Res
553337.22_4173431.6_	553337.22	4173431.6	1.5	4.08E-07	0.41	Non Res
553357.22_4173431.6_	553357.22	4173431.6	1.5	3.91E-07	0.39	Non Res
553377.22_4173431.6_	553377.22	4173431.6	1.5	3.75E-07	0.37	Non Res
553397.22_4173431.6_	553397.22	4173431.6	1.5	3.61E-07	0.36	Non Res
553417.22_4173431.6_	553417.22	4173431.6	1.5	3.47E-07	0.35	Non Res
553437.22_4173431.6_	553437.22	4173431.6	1.5	3.35E-07	0.33	Non Res
553457.22_4173431.6_	553457.22	4173431.6	1.5	3.22E-07	0.32	Non Res
553477.22_4173431.6_	553477.22	4173431.6	1.5	3.10E-07	0.31	Non Res
553497.22_4173431.6_	553497.22	4173431.6	1.5	2.99E-07	0.30	Non Res
553517.22_4173431.6_	553517.22	4173431.6	1.5	2.88E-07	0.29	Non Res
553537.22_4173431.6_	553537.22	4173431.6	1.5	2.78E-07	0.28	Non Res
553557.22_4173431.6_	553557.22	4173431.6	1.5	2.68E-07	0.27	Non Res
553577.22_4173431.6_	553577.22	4173431.6	1.5	2.59E-07	0.26	Non Res
553597.22_4173431.6_	553597.22	4173431.6	1.5	2.51E-07	0.25	Non Res
553617.22_4173431.6_	553617.22	4173431.6	1.5	2.43E-07	0.24	Non Res
553637.22_4173431.6_	553637.22	4173431.6	1.5	2.35E-07	0.23	Non Res
553657.22_4173431.6_	553657.22	4173431.6	1.5	2.27E-07	0.23	Non Res
553677.22_4173431.6_	553677.22	4173431.6	1.5	2.21E-07	0.22	Non Res
553697.22_4173431.6_	553697.22	4173431.6	1.5	2.14E-07	0.21	Non Res
553717.22_4173431.6_	553717.22	4173431.6	1.5	2.08E-07	0.21	Non Res
552017.22_4173451.6_	552017.22	4173451.6	1.5	6.21E-07	0.62	Off-site Worker
552037.22_4173451.6_	552037.22	4173451.6	1.5	6.77E-07	0.68	Off-site Worker
552057.22_4173451.6_	552057.22	4173451.6	1.5	7.19E-07	0.72	Off-site Worker
552077.22_4173451.6_	552077.22	4173451.6	1.5	7.63E-07	0.76	Off-site Worker
552097.22_4173451.6_	552097.22	4173451.6	1.5	8.17E-07	0.82	Non Res
552117.22_4173451.6_	552117.22	4173451.6	1.5	8.77E-07	0.88	Non Res
552137.22_4173451.6_	552137.22	4173451.6	1.5	9.41E-07	0.94	Non Res
552157.22_4173451.6_	552157.22	4173451.6	1.5	1.02E-06	1.02	Non Res
552177.22_4173451.6_	552177.22	4173451.6	1.5	1.10E-06	1.10	Non Res
552197.22_4173451.6_	552197.22	4173451.6	1.5	1.20E-06	1.20	Off-site Worker
552217.22_4173451.6_	552217.22	4173451.6	1.5	1.30E-06	1.30	Off-site Worker
552237.22_4173451.6_	552237.22	4173451.6	1.5	1.43E-06	1.43	Off-site Worker
552257.22_4173451.6_	552257.22	4173451.6	1.5	1.58E-06	1.58	Off-site Worker
552277.22_4173451.6_	552277.22	4173451.6	1.5	1.76E-06	1.76	Off-site Worker
552297.22_4173451.6_	552297.22	4173451.6	1.5	1.98E-06	1.98	Off-site Worker
552317.22_4173451.6_	552317.22	4173451.6	1.5	2.28E-06	2.28	Non Res
552337.22_4173451.6_	552337.22	4173451.6	1.5	2.66E-06	2.66	Non Res
552357.22_4173451.6_	552357.22	4173451.6	1.5	3.13E-06	3.13	Non Res
552377.22_4173451.6_	552377.22	4173451.6	1.5	3.83E-06	3.83	Non Res
552397.22_4173451.6_	552397.22	4173451.6	1.5	4.57E-06	4.57	Block A4
552417.22_4173451.6_	552417.22	4173451.6	1.5	5.03E-06	5.03	Block A4
552437.22_4173451.6_	552437.22	4173451.6	1.5	5.41E-06	5.41	Block A4
552457.22_4173451.6_	552457.22	4173451.6	1.5	5.64E-06	5.64	Block A4
552477.22_4173451.6_	552477.22	4173451.6	1.5	5.66E-06	5.66	Block A4
552497.22_4173451.6_	552497.22	4173451.6	1.5	5.66E-06	5.66	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552517.22_4173451.6_	552517.22	4173451.6	1.5	6.05E-06	6.05	Non Res
552537.22_4173451.6_	552537.22	4173451.6	1.5	6.84E-06	6.84	Non Res
552557.22_4173451.6_	552557.22	4173451.6	1.5	7.65E-06	7.65	Block A3
552577.22_4173451.6_	552577.22	4173451.6	1.5	8.14E-06	8.14	Block A3
552597.22_4173451.6_	552597.22	4173451.6	1.5	8.55E-06	8.55	Block A3
552617.22_4173451.6_	552617.22	4173451.6	1.5	8.89E-06	8.89	Block A3
552637.22_4173451.6_	552637.22	4173451.6	1.5	9.20E-06	9.20	Block A3
552657.22_4173451.6_	552657.22	4173451.6	1.5	9.71E-06	9.71	Non Res
552677.22_4173451.6_	552677.22	4173451.6	1.5	9.32E-06	9.32	Block A12
552697.22_4173451.6_	552697.22	4173451.6	1.5	8.47E-06	8.47	Block A12
552717.22_4173451.6_	552717.22	4173451.6	1.5	7.44E-06	7.44	Non Res
552737.22_4173451.6_	552737.22	4173451.6	1.5	6.33E-06	6.33	Non Res
552757.22_4173451.6_	552757.22	4173451.6	1.5	5.79E-06	5.79	Non Res
552777.22_4173451.6_	552777.22	4173451.6	1.5	5.14E-06	5.14	Non Res
552797.22_4173451.6_	552797.22	4173451.6	1.5	3.97E-06	3.97	Non Res
552817.22_4173451.6_	552817.22	4173451.6	1.5	3.51E-06	3.51	Non Res
552837.22_4173451.6_	552837.22	4173451.6	1.5	2.85E-06	2.85	Non Res
552857.22_4173451.6_	552857.22	4173451.6	1.5	2.38E-06	2.38	Non Res
552877.22_4173451.6_	552877.22	4173451.6	1.5	2.05E-06	2.05	Non Res
552897.22_4173451.6_	552897.22	4173451.6	1.5	1.79E-06	1.79	Non Res
552917.22_4173451.6_	552917.22	4173451.6	1.5	1.58E-06	1.58	Non Res
552937.22_4173451.6_	552937.22	4173451.6	1.5	1.41E-06	1.41	Non Res
552957.22_4173451.6_	552957.22	4173451.6	1.5	1.27E-06	1.27	Non Res
552977.22_4173451.6_	552977.22	4173451.6	1.5	1.16E-06	1.16	Non Res
552997.22_4173451.6_	552997.22	4173451.6	1.5	1.06E-06	1.06	Non Res
553017.22_4173451.6_	553017.22	4173451.6	1.5	9.73E-07	0.97	Non Res
553037.22_4173451.6_	553037.22	4173451.6	1.5	8.99E-07	0.90	Non Res
553057.22_4173451.6_	553057.22	4173451.6	1.5	8.35E-07	0.84	Non Res
553077.22_4173451.6_	553077.22	4173451.6	1.5	7.79E-07	0.78	Non Res
553097.22_4173451.6_	553097.22	4173451.6	1.5	7.29E-07	0.73	Non Res
553117.22_4173451.6_	553117.22	4173451.6	1.5	6.84E-07	0.68	Non Res
553137.22_4173451.6_	553137.22	4173451.6	1.5	6.44E-07	0.64	Non Res
553157.22_4173451.6_	553157.22	4173451.6	1.5	6.07E-07	0.61	Non Res
553177.22_4173451.6_	553177.22	4173451.6	1.5	5.74E-07	0.57	Non Res
553197.22_4173451.6_	553197.22	4173451.6	1.5	5.45E-07	0.54	Non Res
553217.22_4173451.6_	553217.22	4173451.6	1.5	5.16E-07	0.52	Block E3
553237.22_4173451.6_	553237.22	4173451.6	1.5	4.92E-07	0.49	Block E3
553257.22_4173451.6_	553257.22	4173451.6	1.5	4.69E-07	0.47	Block E3
553277.22_4173451.6_	553277.22	4173451.6	1.5	4.47E-07	0.45	Non Res
553297.22_4173451.6_	553297.22	4173451.6	1.5	4.29E-07	0.43	Non Res
553317.22_4173451.6_	553317.22	4173451.6	1.5	4.10E-07	0.41	Non Res
553337.22_4173451.6_	553337.22	4173451.6	1.5	3.93E-07	0.39	Non Res
553357.22_4173451.6_	553357.22	4173451.6	1.5	3.77E-07	0.38	Non Res
553377.22_4173451.6_	553377.22	4173451.6	1.5	3.62E-07	0.36	Non Res
553397.22_4173451.6_	553397.22	4173451.6	1.5	3.49E-07	0.35	Non Res
553417.22_4173451.6_	553417.22	4173451.6	1.5	3.37E-07	0.34	Non Res
553437.22_4173451.6_	553437.22	4173451.6	1.5	3.24E-07	0.32	Non Res
553457.22_4173451.6_	553457.22	4173451.6	1.5	3.12E-07	0.31	Non Res
553477.22_4173451.6_	553477.22	4173451.6	1.5	3.00E-07	0.30	Non Res
553497.22_4173451.6_	553497.22	4173451.6	1.5	2.89E-07	0.29	Non Res
553517.22_4173451.6_	553517.22	4173451.6	1.5	2.79E-07	0.28	Non Res
553537.22_4173451.6_	553537.22	4173451.6	1.5	2.70E-07	0.27	Non Res
553557.22_4173451.6_	553557.22	4173451.6	1.5	2.61E-07	0.26	Non Res
553577.22_4173451.6_	553577.22	4173451.6	1.5	2.52E-07	0.25	Non Res
553597.22_4173451.6_	553597.22	4173451.6	1.5	2.44E-07	0.24	Non Res
553617.22_4173451.6_	553617.22	4173451.6	1.5	2.36E-07	0.24	Non Res
553637.22_4173451.6_	553637.22	4173451.6	1.5	2.28E-07	0.23	Non Res
553657.22_4173451.6_	553657.22	4173451.6	1.5	2.21E-07	0.22	Non Res
553677.22_4173451.6_	553677.22	4173451.6	1.5	2.15E-07	0.21	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553697.22_4173451.6	553697.22	4173451.6	1.5	2.08E-07	0.21	Non Res
553717.22_4173451.6	553717.22	4173451.6	1.5	2.02E-07	0.20	Non Res
552037.22_4173471.6	552037.22	4173471.6	1.5	6.61E-07	0.66	Off-site Worker
552057.22_4173471.6	552057.22	4173471.6	1.5	7.02E-07	0.70	Off-site Worker
552077.22_4173471.6	552077.22	4173471.6	1.5	7.44E-07	0.74	Off-site Worker
552097.22_4173471.6	552097.22	4173471.6	1.5	7.90E-07	0.79	Non Res
552117.22_4173471.6	552117.22	4173471.6	1.5	8.51E-07	0.85	Non Res
552137.22_4173471.6	552137.22	4173471.6	1.5	9.13E-07	0.91	Non Res
552157.22_4173471.6	552157.22	4173471.6	1.5	9.81E-07	0.98	Non Res
552177.22_4173471.6	552177.22	4173471.6	1.5	1.06E-06	1.06	Non Res
552197.22_4173471.6	552197.22	4173471.6	1.5	1.15E-06	1.15	Off-site Worker
552217.22_4173471.6	552217.22	4173471.6	1.5	1.25E-06	1.25	Off-site Worker
552237.22_4173471.6	552237.22	4173471.6	1.5	1.37E-06	1.37	Off-site Worker
552257.22_4173471.6	552257.22	4173471.6	1.5	1.50E-06	1.50	Off-site Worker
552277.22_4173471.6	552277.22	4173471.6	1.5	1.66E-06	1.66	Off-site Worker
552297.22_4173471.6	552297.22	4173471.6	1.5	1.86E-06	1.86	Off-site Worker
552317.22_4173471.6	552317.22	4173471.6	1.5	2.11E-06	2.11	Non Res
552337.22_4173471.6	552337.22	4173471.6	1.5	2.43E-06	2.43	Non Res
552357.22_4173471.6	552357.22	4173471.6	1.5	2.84E-06	2.84	Non Res
552377.22_4173471.6	552377.22	4173471.6	1.5	3.42E-06	3.42	Non Res
552397.22_4173471.6	552397.22	4173471.6	1.5	4.14E-06	4.14	Non Res
552417.22_4173471.6	552417.22	4173471.6	1.5	4.75E-06	4.75	Block A4
552437.22_4173471.6	552437.22	4173471.6	1.5	5.15E-06	5.15	Non Res
552457.22_4173471.6	552457.22	4173471.6	1.5	5.44E-06	5.44	Non Res
552477.22_4173471.6	552477.22	4173471.6	1.5	5.63E-06	5.63	Block A2
552497.22_4173471.6	552497.22	4173471.6	1.5	5.81E-06	5.81	Block A2
552517.22_4173471.6	552517.22	4173471.6	1.5	6.14E-06	6.14	Non Res
552537.22_4173471.6	552537.22	4173471.6	1.5	6.92E-06	6.92	Non Res
552557.22_4173471.6	552557.22	4173471.6	1.5	7.88E-06	7.88	Block A3
552577.22_4173471.6	552577.22	4173471.6	1.5	8.42E-06	8.42	Block A3
552597.22_4173471.6	552597.22	4173471.6	1.5	8.75E-06	8.75	Block A3
552617.22_4173471.6	552617.22	4173471.6	1.5	8.87E-06	8.87	Block A3
552637.22_4173471.6	552637.22	4173471.6	1.5	8.78E-06	8.78	Block A3
552657.22_4173471.6	552657.22	4173471.6	1.5	8.91E-06	8.91	Non Res
552677.22_4173471.6	552677.22	4173471.6	1.5	8.99E-06	8.99	Block A12
552697.22_4173471.6	552697.22	4173471.6	1.5	8.22E-06	8.22	Block A12
552717.22_4173471.6	552717.22	4173471.6	1.5	7.27E-06	7.27	Non Res
552737.22_4173471.6	552737.22	4173471.6	1.5	6.19E-06	6.19	Non Res
552757.22_4173471.6	552757.22	4173471.6	1.5	5.41E-06	5.41	Non Res
552777.22_4173471.6	552777.22	4173471.6	1.5	4.60E-06	4.60	Non Res
552797.22_4173471.6	552797.22	4173471.6	1.5	3.60E-06	3.60	Non Res
552817.22_4173471.6	552817.22	4173471.6	1.5	3.22E-06	3.22	Non Res
552837.22_4173471.6	552837.22	4173471.6	1.5	2.63E-06	2.63	Non Res
552857.22_4173471.6	552857.22	4173471.6	1.5	2.22E-06	2.22	Non Res
552877.22_4173471.6	552877.22	4173471.6	1.5	1.92E-06	1.92	Non Res
552897.22_4173471.6	552897.22	4173471.6	1.5	1.67E-06	1.67	Off-site Worker
552917.22_4173471.6	552917.22	4173471.6	1.5	1.48E-06	1.48	Off-site Worker
552937.22_4173471.6	552937.22	4173471.6	1.5	1.33E-06	1.33	Off-site Worker
552957.22_4173471.6	552957.22	4173471.6	1.5	1.20E-06	1.20	Off-site Worker
552977.22_4173471.6	552977.22	4173471.6	1.5	1.09E-06	1.09	Off-site Worker
552997.22_4173471.6	552997.22	4173471.6	1.5	1.00E-06	1.00	Non Res
553017.22_4173471.6	553017.22	4173471.6	1.5	9.23E-07	0.92	Non Res
553037.22_4173471.6	553037.22	4173471.6	1.5	8.54E-07	0.85	Non Res
553057.22_4173471.6	553057.22	4173471.6	1.5	7.94E-07	0.79	Non Res
553077.22_4173471.6	553077.22	4173471.6	1.5	7.40E-07	0.74	Non Res
553097.22_4173471.6	553097.22	4173471.6	1.5	6.94E-07	0.69	Non Res
553117.22_4173471.6	553117.22	4173471.6	1.5	6.50E-07	0.65	Non Res
553137.22_4173471.6	553137.22	4173471.6	1.5	6.11E-07	0.61	Non Res
553157.22_4173471.6	553157.22	4173471.6	1.5	5.78E-07	0.58	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553177.22_4173471.6	553177.22	4173471.6	1.5	5.48E-07	0.55	Non Res
553197.22_4173471.6	553197.22	4173471.6	1.5	5.21E-07	0.52	Non Res
553217.22_4173471.6	553217.22	4173471.6	1.5	4.95E-07	0.50	Non Res
553237.22_4173471.6	553237.22	4173471.6	1.5	4.71E-07	0.47	Non Res
553257.22_4173471.6	553257.22	4173471.6	1.5	4.49E-07	0.45	Non Res
553277.22_4173471.6	553277.22	4173471.6	1.5	4.29E-07	0.43	Non Res
553297.22_4173471.6	553297.22	4173471.6	1.5	4.11E-07	0.41	Non Res
553317.22_4173471.6	553317.22	4173471.6	1.5	3.93E-07	0.39	Non Res
553337.22_4173471.6	553337.22	4173471.6	1.5	3.78E-07	0.38	Non Res
553357.22_4173471.6	553357.22	4173471.6	1.5	3.62E-07	0.36	Non Res
553377.22_4173471.6	553377.22	4173471.6	1.5	3.49E-07	0.35	Non Res
553397.22_4173471.6	553397.22	4173471.6	1.5	3.37E-07	0.34	Non Res
553417.22_4173471.6	553417.22	4173471.6	1.5	3.25E-07	0.33	Non Res
553437.22_4173471.6	553437.22	4173471.6	1.5	3.13E-07	0.31	Non Res
553457.22_4173471.6	553457.22	4173471.6	1.5	3.01E-07	0.30	Non Res
553477.22_4173471.6	553477.22	4173471.6	1.5	2.91E-07	0.29	Non Res
553497.22_4173471.6	553497.22	4173471.6	1.5	2.81E-07	0.28	Non Res
553517.22_4173471.6	553517.22	4173471.6	1.5	2.71E-07	0.27	Non Res
553537.22_4173471.6	553537.22	4173471.6	1.5	2.62E-07	0.26	Non Res
553557.22_4173471.6	553557.22	4173471.6	1.5	2.53E-07	0.25	Non Res
553577.22_4173471.6	553577.22	4173471.6	1.5	2.45E-07	0.24	Non Res
553597.22_4173471.6	553597.22	4173471.6	1.5	2.37E-07	0.24	Non Res
553617.22_4173471.6	553617.22	4173471.6	1.5	2.29E-07	0.23	Non Res
553637.22_4173471.6	553637.22	4173471.6	1.5	2.22E-07	0.22	Non Res
553657.22_4173471.6	553657.22	4173471.6	1.5	2.15E-07	0.22	Non Res
553677.22_4173471.6	553677.22	4173471.6	1.5	2.09E-07	0.21	Non Res
553697.22_4173471.6	553697.22	4173471.6	1.5	2.03E-07	0.20	Non Res
553717.22_4173471.6	553717.22	4173471.6	1.5	1.97E-07	0.20	Non Res
552037.22_4173491.6	552037.22	4173491.6	1.5	6.35E-07	0.63	Off-site Worker
552057.22_4173491.6	552057.22	4173491.6	1.5	6.86E-07	0.69	Off-site Worker
552077.22_4173491.6	552077.22	4173491.6	1.5	7.24E-07	0.72	Off-site Worker
552097.22_4173491.6	552097.22	4173491.6	1.5	7.68E-07	0.77	Off-site Worker
552117.22_4173491.6	552117.22	4173491.6	1.5	8.18E-07	0.82	Non Res
552137.22_4173491.6	552137.22	4173491.6	1.5	8.83E-07	0.88	Non Res
552157.22_4173491.6	552157.22	4173491.6	1.5	9.47E-07	0.95	Non Res
552177.22_4173491.6	552177.22	4173491.6	1.5	1.03E-06	1.03	Non Res
552197.22_4173491.6	552197.22	4173491.6	1.5	1.11E-06	1.11	Off-site Worker
552217.22_4173491.6	552217.22	4173491.6	1.5	1.19E-06	1.19	Off-site Worker
552237.22_4173491.6	552237.22	4173491.6	1.5	1.30E-06	1.30	Off-site Worker
552257.22_4173491.6	552257.22	4173491.6	1.5	1.42E-06	1.42	Off-site Worker
552277.22_4173491.6	552277.22	4173491.6	1.5	1.57E-06	1.57	Off-site Worker
552297.22_4173491.6	552297.22	4173491.6	1.5	1.75E-06	1.75	Off-site Worker
552317.22_4173491.6	552317.22	4173491.6	1.5	1.96E-06	1.96	Non Res
552337.22_4173491.6	552337.22	4173491.6	1.5	2.24E-06	2.24	Non Res
552357.22_4173491.6	552357.22	4173491.6	1.5	2.61E-06	2.61	Non Res
552377.22_4173491.6	552377.22	4173491.6	1.5	3.09E-06	3.09	Non Res
552397.22_4173491.6	552397.22	4173491.6	1.5	3.81E-06	3.81	Non Res
552417.22_4173491.6	552417.22	4173491.6	1.5	4.48E-06	4.48	Block A2
552437.22_4173491.6	552437.22	4173491.6	1.5	4.90E-06	4.90	Block A2
552457.22_4173491.6	552457.22	4173491.6	1.5	5.26E-06	5.26	Block A2
552477.22_4173491.6	552477.22	4173491.6	1.5	5.56E-06	5.56	Block A2
552497.22_4173491.6	552497.22	4173491.6	1.5	5.78E-06	5.78	Block A2
552517.22_4173491.6	552517.22	4173491.6	1.5	6.11E-06	6.11	Block A2
552537.22_4173491.6	552537.22	4173491.6	1.5	6.90E-06	6.90	Non Res
552557.22_4173491.6	552557.22	4173491.6	1.5	8.01E-06	8.01	Block A3
552577.22_4173491.6	552577.22	4173491.6	1.5	8.73E-06	8.73	Block A3
552597.22_4173491.6	552597.22	4173491.6	1.5	8.93E-06	8.93	Non Res
552617.22_4173491.6	552617.22	4173491.6	1.5	8.85E-06	8.85	Non Res
552637.22_4173491.6	552637.22	4173491.6	1.5	9.17E-06	9.17	Block A11

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552657.22_4173491.6	552657.22	4173491.6	1.5	8.74E-06	8.74	Non Res
552677.22_4173491.6	552677.22	4173491.6	1.5	8.37E-06	8.37	Block A12
552697.22_4173491.6	552697.22	4173491.6	1.5	7.63E-06	7.63	Block A12
552717.22_4173491.6	552717.22	4173491.6	1.5	6.57E-06	6.57	Non Res
552737.22_4173491.6	552737.22	4173491.6	1.5	5.46E-06	5.46	Non Res
552757.22_4173491.6	552757.22	4173491.6	1.5	4.78E-06	4.78	Non Res
552777.22_4173491.6	552777.22	4173491.6	1.5	3.96E-06	3.96	Non Res
552797.22_4173491.6	552797.22	4173491.6	1.5	3.23E-06	3.23	Non Res
552817.22_4173491.6	552817.22	4173491.6	1.5	2.94E-06	2.94	Non Res
552837.22_4173491.6	552837.22	4173491.6	1.5	2.43E-06	2.43	Non Res
552857.22_4173491.6	552857.22	4173491.6	1.5	2.06E-06	2.06	Non Res
552877.22_4173491.6	552877.22	4173491.6	1.5	1.79E-06	1.79	Non Res
552897.22_4173491.6	552897.22	4173491.6	1.5	1.57E-06	1.57	Non Res
552917.22_4173491.6	552917.22	4173491.6	1.5	1.40E-06	1.40	Non Res
552937.22_4173491.6	552937.22	4173491.6	1.5	1.25E-06	1.25	Non Res
552957.22_4173491.6	552957.22	4173491.6	1.5	1.13E-06	1.13	Non Res
552977.22_4173491.6	552977.22	4173491.6	1.5	1.03E-06	1.03	Non Res
552997.22_4173491.6	552997.22	4173491.6	1.5	9.46E-07	0.95	Non Res
553017.22_4173491.6	553017.22	4173491.6	1.5	8.74E-07	0.87	Non Res
553037.22_4173491.6	553037.22	4173491.6	1.5	8.09E-07	0.81	Non Res
553057.22_4173491.6	553057.22	4173491.6	1.5	7.53E-07	0.75	Non Res
553077.22_4173491.6	553077.22	4173491.6	1.5	7.04E-07	0.70	Non Res
553097.22_4173491.6	553097.22	4173491.6	1.5	6.59E-07	0.66	Non Res
553117.22_4173491.6	553117.22	4173491.6	1.5	6.17E-07	0.62	Non Res
553137.22_4173491.6	553137.22	4173491.6	1.5	5.79E-07	0.58	Non Res
553157.22_4173491.6	553157.22	4173491.6	1.5	5.47E-07	0.55	Non Res
553177.22_4173491.6	553177.22	4173491.6	1.5	5.19E-07	0.52	Non Res
553197.22_4173491.6	553197.22	4173491.6	1.5	4.93E-07	0.49	Non Res
553217.22_4173491.6	553217.22	4173491.6	1.5	4.72E-07	0.47	Non Res
553237.22_4173491.6	553237.22	4173491.6	1.5	4.51E-07	0.45	Non Res
553257.22_4173491.6	553257.22	4173491.6	1.5	4.31E-07	0.43	Non Res
553277.22_4173491.6	553277.22	4173491.6	1.5	4.12E-07	0.41	Non Res
553297.22_4173491.6	553297.22	4173491.6	1.5	3.92E-07	0.39	Non Res
553317.22_4173491.6	553317.22	4173491.6	1.5	3.77E-07	0.38	Non Res
553337.22_4173491.6	553337.22	4173491.6	1.5	3.63E-07	0.36	Non Res
553357.22_4173491.6	553357.22	4173491.6	1.5	3.49E-07	0.35	Non Res
553377.22_4173491.6	553377.22	4173491.6	1.5	3.37E-07	0.34	Non Res
553397.22_4173491.6	553397.22	4173491.6	1.5	3.26E-07	0.33	Non Res
553417.22_4173491.6	553417.22	4173491.6	1.5	3.14E-07	0.31	Non Res
553437.22_4173491.6	553437.22	4173491.6	1.5	3.03E-07	0.30	Non Res
553457.22_4173491.6	553457.22	4173491.6	1.5	2.92E-07	0.29	Non Res
553477.22_4173491.6	553477.22	4173491.6	1.5	2.81E-07	0.28	Non Res
553497.22_4173491.6	553497.22	4173491.6	1.5	2.72E-07	0.27	Non Res
553517.22_4173491.6	553517.22	4173491.6	1.5	2.62E-07	0.26	Non Res
553537.22_4173491.6	553537.22	4173491.6	1.5	2.54E-07	0.25	Non Res
553557.22_4173491.6	553557.22	4173491.6	1.5	2.45E-07	0.25	Non Res
553577.22_4173491.6	553577.22	4173491.6	1.5	2.37E-07	0.24	Non Res
553597.22_4173491.6	553597.22	4173491.6	1.5	2.30E-07	0.23	Non Res
553617.22_4173491.6	553617.22	4173491.6	1.5	2.22E-07	0.22	Non Res
553637.22_4173491.6	553637.22	4173491.6	1.5	2.16E-07	0.22	Non Res
553657.22_4173491.6	553657.22	4173491.6	1.5	2.09E-07	0.21	Non Res
553677.22_4173491.6	553677.22	4173491.6	1.5	2.03E-07	0.20	Non Res
553697.22_4173491.6	553697.22	4173491.6	1.5	1.97E-07	0.20	Non Res
553717.22_4173491.6	553717.22	4173491.6	1.5	1.91E-07	0.19	Non Res
552057.22_4173511.6	552057.22	4173511.6	1.5	6.65E-07	0.67	Off-site Worker
552077.22_4173511.6	552077.22	4173511.6	1.5	7.05E-07	0.70	Off-site Worker
552097.22_4173511.6	552097.22	4173511.6	1.5	7.46E-07	0.75	Off-site Worker
552117.22_4173511.6	552117.22	4173511.6	1.5	7.92E-07	0.79	Non Res
552137.22_4173511.6	552137.22	4173511.6	1.5	8.54E-07	0.85	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552157.22_4173511.6_	552157.22	4173511.6	1.5	9.16E-07	0.92	Non Res
552177.22_4173511.6_	552177.22	4173511.6	1.5	9.86E-07	0.99	Non Res
552197.22_4173511.6_	552197.22	4173511.6	1.5	1.06E-06	1.06	Non Res
552217.22_4173511.6_	552217.22	4173511.6	1.5	1.15E-06	1.15	Off-site Worker
552237.22_4173511.6_	552237.22	4173511.6	1.5	1.25E-06	1.25	Off-site Worker
552257.22_4173511.6_	552257.22	4173511.6	1.5	1.36E-06	1.36	Off-site Worker
552277.22_4173511.6_	552277.22	4173511.6	1.5	1.49E-06	1.49	Off-site Worker
552297.22_4173511.6_	552297.22	4173511.6	1.5	1.65E-06	1.65	Off-site Worker
552317.22_4173511.6_	552317.22	4173511.6	1.5	1.84E-06	1.84	Off-site Worker
552337.22_4173511.6_	552337.22	4173511.6	1.5	2.07E-06	2.07	Non Res
552357.22_4173511.6_	552357.22	4173511.6	1.5	2.39E-06	2.39	Non Res
552377.22_4173511.6_	552377.22	4173511.6	1.5	2.78E-06	2.78	Non Res
552397.22_4173511.6_	552397.22	4173511.6	1.5	3.38E-06	3.38	Non Res
552417.22_4173511.6_	552417.22	4173511.6	1.5	4.02E-06	4.02	Block A2
552437.22_4173511.6_	552437.22	4173511.6	1.5	4.42E-06	4.42	Block A2
552457.22_4173511.6_	552457.22	4173511.6	1.5	4.86E-06	4.86	Block A2
552477.22_4173511.6_	552477.22	4173511.6	1.5	5.25E-06	5.25	Block A2
552497.22_4173511.6_	552497.22	4173511.6	1.5	5.51E-06	5.51	Block A2
552517.22_4173511.6_	552517.22	4173511.6	1.5	5.81E-06	5.81	Block A2
552537.22_4173511.6_	552537.22	4173511.6	1.5	6.47E-06	6.47	Non Res
552557.22_4173511.6_	552557.22	4173511.6	1.5	7.77E-06	7.77	Non Res
552577.22_4173511.6_	552577.22	4173511.6	1.5	8.54E-06	8.54	Non Res
552597.22_4173511.6_	552597.22	4173511.6	1.5	8.71E-06	8.71	Block A11
552617.22_4173511.6_	552617.22	4173511.6	1.5	8.56E-06	8.56	Block A11
552637.22_4173511.6_	552637.22	4173511.6	1.5	8.76E-06	8.76	Block A11
552657.22_4173511.6_	552657.22	4173511.6	1.5	8.21E-06	8.21	Non Res
552677.22_4173511.6_	552677.22	4173511.6	1.5	7.29E-06	7.29	Block A12
552697.22_4173511.6_	552697.22	4173511.6	1.5	6.35E-06	6.35	Non Res
552717.22_4173511.6_	552717.22	4173511.6	1.5	5.24E-06	5.24	Non Res
552737.22_4173511.6_	552737.22	4173511.6	1.5	4.36E-06	4.36	Non Res
552757.22_4173511.6_	552757.22	4173511.6	1.5	4.19E-06	4.19	Non Res
552777.22_4173511.6_	552777.22	4173511.6	1.5	3.73E-06	3.73	Non Res
552797.22_4173511.6_	552797.22	4173511.6	1.5	2.94E-06	2.94	Non Res
552817.22_4173511.6_	552817.22	4173511.6	1.5	2.69E-06	2.69	Non Res
552837.22_4173511.6_	552837.22	4173511.6	1.5	2.23E-06	2.23	Non Res
552857.22_4173511.6_	552857.22	4173511.6	1.5	1.91E-06	1.91	Non Res
552877.22_4173511.6_	552877.22	4173511.6	1.5	1.66E-06	1.66	Non Res
552897.22_4173511.6_	552897.22	4173511.6	1.5	1.46E-06	1.46	Non Res
552917.22_4173511.6_	552917.22	4173511.6	1.5	1.31E-06	1.31	Off-site Worker
552937.22_4173511.6_	552937.22	4173511.6	1.5	1.17E-06	1.17	Off-site Worker
552957.22_4173511.6_	552957.22	4173511.6	1.5	1.06E-06	1.06	Off-site Worker
552977.22_4173511.6_	552977.22	4173511.6	1.5	9.71E-07	0.97	Off-site Worker
552997.22_4173511.6_	552997.22	4173511.6	1.5	8.94E-07	0.89	Non Res
553017.22_4173511.6_	553017.22	4173511.6	1.5	8.25E-07	0.82	Non Res
553037.22_4173511.6_	553037.22	4173511.6	1.5	7.65E-07	0.76	Non Res
553057.22_4173511.6_	553057.22	4173511.6	1.5	7.13E-07	0.71	Non Res
553077.22_4173511.6_	553077.22	4173511.6	1.5	6.67E-07	0.67	Non Res
553097.22_4173511.6_	553097.22	4173511.6	1.5	6.25E-07	0.62	Non Res
553117.22_4173511.6_	553117.22	4173511.6	1.5	5.83E-07	0.58	Non Res
553137.22_4173511.6_	553137.22	4173511.6	1.5	5.48E-07	0.55	Non Res
553157.22_4173511.6_	553157.22	4173511.6	1.5	5.19E-07	0.52	Non Res
553177.22_4173511.6_	553177.22	4173511.6	1.5	4.93E-07	0.49	Non Res
553197.22_4173511.6_	553197.22	4173511.6	1.5	4.69E-07	0.47	Non Res
553217.22_4173511.6_	553217.22	4173511.6	1.5	4.49E-07	0.45	Non Res
553237.22_4173511.6_	553237.22	4173511.6	1.5	4.33E-07	0.43	Non Res
553257.22_4173511.6_	553257.22	4173511.6	1.5	4.14E-07	0.41	Non Res
553277.22_4173511.6_	553277.22	4173511.6	1.5	3.96E-07	0.40	Non Res
553297.22_4173511.6_	553297.22	4173511.6	1.5	3.79E-07	0.38	Non Res
553317.22_4173511.6_	553317.22	4173511.6	1.5	3.61E-07	0.36	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553337.22_4173511.6_	553337.22	4173511.6	1.5	3.47E-07	0.35	Non Res
553357.22_4173511.6_	553357.22	4173511.6	1.5	3.35E-07	0.33	Non Res
553377.22_4173511.6_	553377.22	4173511.6	1.5	3.24E-07	0.32	Non Res
553397.22_4173511.6_	553397.22	4173511.6	1.5	3.14E-07	0.31	Non Res
553417.22_4173511.6_	553417.22	4173511.6	1.5	3.03E-07	0.30	Non Res
553437.22_4173511.6_	553437.22	4173511.6	1.5	2.92E-07	0.29	Non Res
553457.22_4173511.6_	553457.22	4173511.6	1.5	2.82E-07	0.28	Non Res
553477.22_4173511.6_	553477.22	4173511.6	1.5	2.72E-07	0.27	Non Res
553497.22_4173511.6_	553497.22	4173511.6	1.5	2.63E-07	0.26	Non Res
553517.22_4173511.6_	553517.22	4173511.6	1.5	2.54E-07	0.25	Non Res
553537.22_4173511.6_	553537.22	4173511.6	1.5	2.46E-07	0.25	Non Res
553557.22_4173511.6_	553557.22	4173511.6	1.5	2.38E-07	0.24	Non Res
553577.22_4173511.6_	553577.22	4173511.6	1.5	2.30E-07	0.23	Non Res
553597.22_4173511.6_	553597.22	4173511.6	1.5	2.23E-07	0.22	Non Res
553617.22_4173511.6_	553617.22	4173511.6	1.5	2.16E-07	0.22	Non Res
553637.22_4173511.6_	553637.22	4173511.6	1.5	2.09E-07	0.21	Non Res
553657.22_4173511.6_	553657.22	4173511.6	1.5	2.03E-07	0.20	Non Res
553677.22_4173511.6_	553677.22	4173511.6	1.5	1.97E-07	0.20	Non Res
553697.22_4173511.6_	553697.22	4173511.6	1.5	1.91E-07	0.19	Non Res
552057.22_4173531.6_	552057.22	4173531.6	1.5	6.40E-07	0.64	Off-site Worker
552077.22_4173531.6_	552077.22	4173531.6	1.5	6.86E-07	0.69	Off-site Worker
552097.22_4173531.6_	552097.22	4173531.6	1.5	7.31E-07	0.73	Off-site Worker
552117.22_4173531.6_	552117.22	4173531.6	1.5	7.75E-07	0.78	Non Res
552137.22_4173531.6_	552137.22	4173531.6	1.5	8.26E-07	0.83	Non Res
552157.22_4173531.6_	552157.22	4173531.6	1.5	8.85E-07	0.88	Non Res
552177.22_4173531.6_	552177.22	4173531.6	1.5	9.51E-07	0.95	Non Res
552197.22_4173531.6_	552197.22	4173531.6	1.5	1.02E-06	1.02	Non Res
552217.22_4173531.6_	552217.22	4173531.6	1.5	1.10E-06	1.10	Off-site Worker
552237.22_4173531.6_	552237.22	4173531.6	1.5	1.19E-06	1.19	Off-site Worker
552257.22_4173531.6_	552257.22	4173531.6	1.5	1.29E-06	1.29	Off-site Worker
552277.22_4173531.6_	552277.22	4173531.6	1.5	1.41E-06	1.41	Off-site Worker
552297.22_4173531.6_	552297.22	4173531.6	1.5	1.54E-06	1.54	Off-site Worker
552317.22_4173531.6_	552317.22	4173531.6	1.5	1.71E-06	1.71	Off-site Worker
552337.22_4173531.6_	552337.22	4173531.6	1.5	1.92E-06	1.92	Non Res
552357.22_4173531.6_	552357.22	4173531.6	1.5	2.17E-06	2.17	Non Res
552377.22_4173531.6_	552377.22	4173531.6	1.5	2.51E-06	2.51	Non Res
552397.22_4173531.6_	552397.22	4173531.6	1.5	2.94E-06	2.94	Non Res
552417.22_4173531.6_	552417.22	4173531.6	1.5	3.45E-06	3.45	Non Res
552437.22_4173531.6_	552437.22	4173531.6	1.5	3.82E-06	3.82	Block A2
552457.22_4173531.6_	552457.22	4173531.6	1.5	4.34E-06	4.34	Block A2
552477.22_4173531.6_	552477.22	4173531.6	1.5	4.81E-06	4.81	Block A2
552497.22_4173531.6_	552497.22	4173531.6	1.5	5.04E-06	5.04	Non Res
552517.22_4173531.6_	552517.22	4173531.6	1.5	5.24E-06	5.24	Non Res
552537.22_4173531.6_	552537.22	4173531.6	1.5	5.70E-06	5.70	Block A1
552557.22_4173531.6_	552557.22	4173531.6	1.5	6.65E-06	6.65	Non Res
552577.22_4173531.6_	552577.22	4173531.6	1.5	7.38E-06	7.38	Block A11
552597.22_4173531.6_	552597.22	4173531.6	1.5	7.63E-06	7.63	Block A11
552617.22_4173531.6_	552617.22	4173531.6	1.5	7.30E-06	7.30	Block A11
552637.22_4173531.6_	552637.22	4173531.6	1.5	7.27E-06	7.27	Block A11
552657.22_4173531.6_	552657.22	4173531.6	1.5	6.45E-06	6.45	Non Res
552677.22_4173531.6_	552677.22	4173531.6	1.5	5.73E-06	5.73	Non Res
552697.22_4173531.6_	552697.22	4173531.6	1.5	5.21E-06	5.21	Non Res
552717.22_4173531.6_	552717.22	4173531.6	1.5	4.45E-06	4.45	Non Res
552737.22_4173531.6_	552737.22	4173531.6	1.5	3.94E-06	3.94	Non Res
552757.22_4173531.6_	552757.22	4173531.6	1.5	3.75E-06	3.75	Non Res
552777.22_4173531.6_	552777.22	4173531.6	1.5	3.16E-06	3.16	Non Res
552797.22_4173531.6_	552797.22	4173531.6	1.5	2.87E-06	2.87	Non Res
552817.22_4173531.6_	552817.22	4173531.6	1.5	2.48E-06	2.48	Non Res
552837.22_4173531.6_	552837.22	4173531.6	1.5	2.05E-06	2.05	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552857.22_4173531.6_	552857.22	4173531.6	1.5	1.77E-06	1.77	Non Res
552877.22_4173531.6_	552877.22	4173531.6	1.5	1.54E-06	1.54	Non Res
552897.22_4173531.6_	552897.22	4173531.6	1.5	1.36E-06	1.36	Non Res
552917.22_4173531.6_	552917.22	4173531.6	1.5	1.21E-06	1.21	Off-site Worker
552937.22_4173531.6_	552937.22	4173531.6	1.5	1.09E-06	1.09	Off-site Worker
552957.22_4173531.6_	552957.22	4173531.6	1.5	9.89E-07	0.99	Off-site Worker
552977.22_4173531.6_	552977.22	4173531.6	1.5	9.14E-07	0.91	Non Res
552997.22_4173531.6_	552997.22	4173531.6	1.5	8.41E-07	0.84	Non Res
553017.22_4173531.6_	553017.22	4173531.6	1.5	7.77E-07	0.78	Non Res
553037.22_4173531.6_	553037.22	4173531.6	1.5	7.21E-07	0.72	Non Res
553057.22_4173531.6_	553057.22	4173531.6	1.5	6.71E-07	0.67	Non Res
553077.22_4173531.6_	553077.22	4173531.6	1.5	6.31E-07	0.63	Non Res
553097.22_4173531.6_	553097.22	4173531.6	1.5	5.89E-07	0.59	Non Res
553117.22_4173531.6_	553117.22	4173531.6	1.5	5.51E-07	0.55	Non Res
553137.22_4173531.6_	553137.22	4173531.6	1.5	5.20E-07	0.52	Non Res
553157.22_4173531.6_	553157.22	4173531.6	1.5	4.93E-07	0.49	Non Res
553177.22_4173531.6_	553177.22	4173531.6	1.5	4.69E-07	0.47	Non Res
553197.22_4173531.6_	553197.22	4173531.6	1.5	4.47E-07	0.45	Non Res
553217.22_4173531.6_	553217.22	4173531.6	1.5	4.33E-07	0.43	Non Res
553237.22_4173531.6_	553237.22	4173531.6	1.5	4.15E-07	0.41	Non Res
553257.22_4173531.6_	553257.22	4173531.6	1.5	3.97E-07	0.40	Non Res
553277.22_4173531.6_	553277.22	4173531.6	1.5	3.77E-07	0.38	Non Res
553297.22_4173531.6_	553297.22	4173531.6	1.5	3.64E-07	0.36	Non Res
553317.22_4173531.6_	553317.22	4173531.6	1.5	3.46E-07	0.35	Non Res
553337.22_4173531.6_	553337.22	4173531.6	1.5	3.32E-07	0.33	Non Res
553357.22_4173531.6_	553357.22	4173531.6	1.5	3.20E-07	0.32	Non Res
553377.22_4173531.6_	553377.22	4173531.6	1.5	3.13E-07	0.31	Non Res
553397.22_4173531.6_	553397.22	4173531.6	1.5	3.03E-07	0.30	Non Res
553417.22_4173531.6_	553417.22	4173531.6	1.5	2.92E-07	0.29	Non Res
553437.22_4173531.6_	553437.22	4173531.6	1.5	2.82E-07	0.28	Non Res
553457.22_4173531.6_	553457.22	4173531.6	1.5	2.72E-07	0.27	Non Res
553477.22_4173531.6_	553477.22	4173531.6	1.5	2.63E-07	0.26	Non Res
553497.22_4173531.6_	553497.22	4173531.6	1.5	2.54E-07	0.25	Non Res
553517.22_4173531.6_	553517.22	4173531.6	1.5	2.46E-07	0.25	Non Res
553537.22_4173531.6_	553537.22	4173531.6	1.5	2.38E-07	0.24	Non Res
553557.22_4173531.6_	553557.22	4173531.6	1.5	2.30E-07	0.23	Non Res
553577.22_4173531.6_	553577.22	4173531.6	1.5	2.23E-07	0.22	Non Res
553597.22_4173531.6_	553597.22	4173531.6	1.5	2.16E-07	0.22	Non Res
553617.22_4173531.6_	553617.22	4173531.6	1.5	2.09E-07	0.21	Non Res
553637.22_4173531.6_	553637.22	4173531.6	1.5	2.03E-07	0.20	Non Res
553657.22_4173531.6_	553657.22	4173531.6	1.5	1.97E-07	0.20	Non Res
553677.22_4173531.6_	553677.22	4173531.6	1.5	1.91E-07	0.19	Non Res
553697.22_4173531.6_	553697.22	4173531.6	1.5	1.86E-07	0.19	Non Res
552077.22_4173551.6_	552077.22	4173551.6	1.5	6.75E-07	0.67	Off-site Worker
552097.22_4173551.6_	552097.22	4173551.6	1.5	7.13E-07	0.71	Off-site Worker
552117.22_4173551.6_	552117.22	4173551.6	1.5	7.56E-07	0.76	Off-site Worker
552137.22_4173551.6_	552137.22	4173551.6	1.5	8.02E-07	0.80	Non Res
552157.22_4173551.6_	552157.22	4173551.6	1.5	8.55E-07	0.85	Non Res
552177.22_4173551.6_	552177.22	4173551.6	1.5	9.16E-07	0.92	Non Res
552197.22_4173551.6_	552197.22	4173551.6	1.5	9.84E-07	0.98	Non Res
552217.22_4173551.6_	552217.22	4173551.6	1.5	1.06E-06	1.06	Off-site Worker
552237.22_4173551.6_	552237.22	4173551.6	1.5	1.13E-06	1.13	Off-site Worker
552257.22_4173551.6_	552257.22	4173551.6	1.5	1.22E-06	1.22	Off-site Worker
552277.22_4173551.6_	552277.22	4173551.6	1.5	1.33E-06	1.33	Off-site Worker
552297.22_4173551.6_	552297.22	4173551.6	1.5	1.45E-06	1.45	Off-site Worker
552317.22_4173551.6_	552317.22	4173551.6	1.5	1.60E-06	1.60	Off-site Worker
552337.22_4173551.6_	552337.22	4173551.6	1.5	1.77E-06	1.77	Non Res
552357.22_4173551.6_	552357.22	4173551.6	1.5	1.99E-06	1.99	Non Res
552377.22_4173551.6_	552377.22	4173551.6	1.5	2.25E-06	2.25	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552397.22_4173551.6_	552397.22	4173551.6	1.5	2.55E-06	2.55	Non Res
552417.22_4173551.6_	552417.22	4173551.6	1.5	2.94E-06	2.94	Non Res
552437.22_4173551.6_	552437.22	4173551.6	1.5	3.31E-06	3.31	Non Res
552457.22_4173551.6_	552457.22	4173551.6	1.5	3.78E-06	3.78	Non Res
552477.22_4173551.6_	552477.22	4173551.6	1.5	4.20E-06	4.20	Non Res
552497.22_4173551.6_	552497.22	4173551.6	1.5	4.47E-06	4.47	Block A1
552517.22_4173551.6_	552517.22	4173551.6	1.5	4.65E-06	4.65	Block A1
552537.22_4173551.6_	552537.22	4173551.6	1.5	4.89E-06	4.89	Block A1
552557.22_4173551.6_	552557.22	4173551.6	1.5	5.40E-06	5.40	Non Res
552577.22_4173551.6_	552577.22	4173551.6	1.5	5.65E-06	5.65	Block A11
552597.22_4173551.6_	552597.22	4173551.6	1.5	5.75E-06	5.75	Block A11
552617.22_4173551.6_	552617.22	4173551.6	1.5	5.54E-06	5.54	Non Res
552637.22_4173551.6_	552637.22	4173551.6	1.5	5.25E-06	5.25	Non Res
552657.22_4173551.6_	552657.22	4173551.6	1.5	4.81E-06	4.81	Non Res
552677.22_4173551.6_	552677.22	4173551.6	1.5	4.49E-06	4.49	Non Res
552697.22_4173551.6_	552697.22	4173551.6	1.5	4.34E-06	4.34	Non Res
552717.22_4173551.6_	552717.22	4173551.6	1.5	3.80E-06	3.80	Non Res
552737.22_4173551.6_	552737.22	4173551.6	1.5	3.58E-06	3.58	Non Res
552757.22_4173551.6_	552757.22	4173551.6	1.5	3.50E-06	3.50	Non Res
552777.22_4173551.6_	552777.22	4173551.6	1.5	2.94E-06	2.94	Non Res
552797.22_4173551.6_	552797.22	4173551.6	1.5	2.42E-06	2.42	Non Res
552817.22_4173551.6_	552817.22	4173551.6	1.5	2.32E-06	2.32	Non Res
552837.22_4173551.6_	552837.22	4173551.6	1.5	1.88E-06	1.88	Non Res
552857.22_4173551.6_	552857.22	4173551.6	1.5	1.63E-06	1.63	Non Res
552877.22_4173551.6_	552877.22	4173551.6	1.5	1.42E-06	1.42	Non Res
552897.22_4173551.6_	552897.22	4173551.6	1.5	1.25E-06	1.25	Non Res
552917.22_4173551.6_	552917.22	4173551.6	1.5	1.12E-06	1.12	Off-site Worker
552937.22_4173551.6_	552937.22	4173551.6	1.5	1.01E-06	1.01	Off-site Worker
552957.22_4173551.6_	552957.22	4173551.6	1.5	9.21E-07	0.92	Off-site Worker
552977.22_4173551.6_	552977.22	4173551.6	1.5	8.54E-07	0.85	Non Res
552997.22_4173551.6_	552997.22	4173551.6	1.5	7.88E-07	0.79	Non Res
553017.22_4173551.6_	553017.22	4173551.6	1.5	7.29E-07	0.73	Non Res
553037.22_4173551.6_	553037.22	4173551.6	1.5	6.78E-07	0.68	Non Res
553057.22_4173551.6_	553057.22	4173551.6	1.5	6.34E-07	0.63	Non Res
553077.22_4173551.6_	553077.22	4173551.6	1.5	5.93E-07	0.59	Non Res
553097.22_4173551.6_	553097.22	4173551.6	1.5	5.56E-07	0.56	Non Res
553117.22_4173551.6_	553117.22	4173551.6	1.5	5.22E-07	0.52	Non Res
553137.22_4173551.6_	553137.22	4173551.6	1.5	4.94E-07	0.49	Non Res
553157.22_4173551.6_	553157.22	4173551.6	1.5	4.69E-07	0.47	Non Res
553177.22_4173551.6_	553177.22	4173551.6	1.5	4.47E-07	0.45	Non Res
553197.22_4173551.6_	553197.22	4173551.6	1.5	4.27E-07	0.43	Non Res
553217.22_4173551.6_	553217.22	4173551.6	1.5	4.16E-07	0.42	Non Res
553237.22_4173551.6_	553237.22	4173551.6	1.5	3.98E-07	0.40	Non Res
553257.22_4173551.6_	553257.22	4173551.6	1.5	3.80E-07	0.38	Non Res
553277.22_4173551.6_	553277.22	4173551.6	1.5	3.60E-07	0.36	Non Res
553297.22_4173551.6_	553297.22	4173551.6	1.5	3.45E-07	0.35	Non Res
553317.22_4173551.6_	553317.22	4173551.6	1.5	3.31E-07	0.33	Non Res
553337.22_4173551.6_	553337.22	4173551.6	1.5	3.18E-07	0.32	Non Res
553357.22_4173551.6_	553357.22	4173551.6	1.5	3.07E-07	0.31	Non Res
553377.22_4173551.6_	553377.22	4173551.6	1.5	3.02E-07	0.30	Non Res
553397.22_4173551.6_	553397.22	4173551.6	1.5	2.92E-07	0.29	Non Res
553417.22_4173551.6_	553417.22	4173551.6	1.5	2.83E-07	0.28	Non Res
553437.22_4173551.6_	553437.22	4173551.6	1.5	2.72E-07	0.27	Non Res
553457.22_4173551.6_	553457.22	4173551.6	1.5	2.63E-07	0.26	Non Res
553477.22_4173551.6_	553477.22	4173551.6	1.5	2.54E-07	0.25	Non Res
553497.22_4173551.6_	553497.22	4173551.6	1.5	2.46E-07	0.25	Non Res
553517.22_4173551.6_	553517.22	4173551.6	1.5	2.38E-07	0.24	Non Res
553537.22_4173551.6_	553537.22	4173551.6	1.5	2.30E-07	0.23	Non Res
553557.22_4173551.6_	553557.22	4173551.6	1.5	2.23E-07	0.22	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553577.22_4173551.6	553577.22	4173551.6	1.5	2.16E-07	0.22	Non Res
553597.22_4173551.6	553597.22	4173551.6	1.5	2.09E-07	0.21	Non Res
553617.22_4173551.6	553617.22	4173551.6	1.5	2.03E-07	0.20	Non Res
553637.22_4173551.6	553637.22	4173551.6	1.5	1.97E-07	0.20	Non Res
553657.22_4173551.6	553657.22	4173551.6	1.5	1.91E-07	0.19	Non Res
553677.22_4173551.6	553677.22	4173551.6	1.5	1.85E-07	0.19	Non Res
553697.22_4173551.6	553697.22	4173551.6	1.5	1.80E-07	0.18	Non Res
552077.22_4173571.6	552077.22	4173571.6	1.5	6.57E-07	0.66	Non Res
552097.22_4173571.6	552097.22	4173571.6	1.5	6.94E-07	0.69	Off-site Worker
552117.22_4173571.6	552117.22	4173571.6	1.5	7.35E-07	0.73	Off-site Worker
552137.22_4173571.6	552137.22	4173571.6	1.5	7.78E-07	0.78	Non Res
552157.22_4173571.6	552157.22	4173571.6	1.5	8.27E-07	0.83	Non Res
552177.22_4173571.6	552177.22	4173571.6	1.5	8.82E-07	0.88	Non Res
552197.22_4173571.6	552197.22	4173571.6	1.5	9.43E-07	0.94	Non Res
552217.22_4173571.6	552217.22	4173571.6	1.5	1.01E-06	1.01	Non Res
552237.22_4173571.6	552237.22	4173571.6	1.5	1.08E-06	1.08	Off-site Worker
552257.22_4173571.6	552257.22	4173571.6	1.5	1.16E-06	1.16	Off-site Worker
552277.22_4173571.6	552277.22	4173571.6	1.5	1.26E-06	1.26	Off-site Worker
552297.22_4173571.6	552297.22	4173571.6	1.5	1.37E-06	1.37	Non Res
552317.22_4173571.6	552317.22	4173571.6	1.5	1.50E-06	1.50	Non Res
552337.22_4173571.6	552337.22	4173571.6	1.5	1.64E-06	1.64	Non Res
552357.22_4173571.6	552357.22	4173571.6	1.5	1.82E-06	1.82	Non Res
552377.22_4173571.6	552377.22	4173571.6	1.5	2.02E-06	2.02	Non Res
552397.22_4173571.6	552397.22	4173571.6	1.5	2.27E-06	2.27	Non Res
552417.22_4173571.6	552417.22	4173571.6	1.5	2.56E-06	2.56	Non Res
552437.22_4173571.6	552437.22	4173571.6	1.5	2.88E-06	2.88	Non Res
552457.22_4173571.6	552457.22	4173571.6	1.5	3.21E-06	3.21	Non Res
552477.22_4173571.6	552477.22	4173571.6	1.5	3.57E-06	3.57	Block A1
552497.22_4173571.6	552497.22	4173571.6	1.5	3.72E-06	3.72	Block A1
552517.22_4173571.6	552517.22	4173571.6	1.5	3.92E-06	3.92	Block A1
552537.22_4173571.6	552537.22	4173571.6	1.5	4.07E-06	4.07	Non Res
552557.22_4173571.6	552557.22	4173571.6	1.5	4.29E-06	4.29	Non Res
552577.22_4173571.6	552577.22	4173571.6	1.5	4.46E-06	4.46	Non Res
552597.22_4173571.6	552597.22	4173571.6	1.5	4.47E-06	4.47	Non Res
552617.22_4173571.6	552617.22	4173571.6	1.5	4.29E-06	4.29	Non Res
552637.22_4173571.6	552637.22	4173571.6	1.5	4.12E-06	4.12	Non Res
552657.22_4173571.6	552657.22	4173571.6	1.5	3.92E-06	3.92	Non Res
552677.22_4173571.6	552677.22	4173571.6	1.5	3.81E-06	3.81	Non Res
552697.22_4173571.6	552697.22	4173571.6	1.5	3.80E-06	3.80	Non Res
552717.22_4173571.6	552717.22	4173571.6	1.5	3.40E-06	3.40	Non Res
552737.22_4173571.6	552737.22	4173571.6	1.5	3.14E-06	3.14	Non Res
552757.22_4173571.6	552757.22	4173571.6	1.5	3.33E-06	3.33	Non Res
552777.22_4173571.6	552777.22	4173571.6	1.5	2.80E-06	2.80	Non Res
552797.22_4173571.6	552797.22	4173571.6	1.5	2.40E-06	2.40	Non Res
552817.22_4173571.6	552817.22	4173571.6	1.5	2.08E-06	2.08	Non Res
552837.22_4173571.6	552837.22	4173571.6	1.5	1.72E-06	1.72	Non Res
552857.22_4173571.6	552857.22	4173571.6	1.5	1.49E-06	1.49	Non Res
552877.22_4173571.6	552877.22	4173571.6	1.5	1.31E-06	1.31	Non Res
552897.22_4173571.6	552897.22	4173571.6	1.5	1.16E-06	1.16	Non Res
552917.22_4173571.6	552917.22	4173571.6	1.5	1.04E-06	1.04	Off-site Worker
552937.22_4173571.6	552937.22	4173571.6	1.5	9.41E-07	0.94	Off-site Worker
552957.22_4173571.6	552957.22	4173571.6	1.5	8.61E-07	0.86	Off-site Worker
552977.22_4173571.6	552977.22	4173571.6	1.5	7.98E-07	0.80	Non Res
552997.22_4173571.6	552997.22	4173571.6	1.5	7.39E-07	0.74	Non Res
553017.22_4173571.6	553017.22	4173571.6	1.5	6.87E-07	0.69	Non Res
553037.22_4173571.6	553037.22	4173571.6	1.5	6.40E-07	0.64	Non Res
553057.22_4173571.6	553057.22	4173571.6	1.5	5.98E-07	0.60	Non Res
553077.22_4173571.6	553077.22	4173571.6	1.5	5.62E-07	0.56	Non Res
553097.22_4173571.6	553097.22	4173571.6	1.5	5.26E-07	0.53	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553117.22_4173571.6_	553117.22	4173571.6	1.5	4.95E-07	0.50	Non Res
553137.22_4173571.6_	553137.22	4173571.6	1.5	4.65E-07	0.47	Non Res
553157.22_4173571.6_	553157.22	4173571.6	1.5	4.42E-07	0.44	Non Res
553177.22_4173571.6_	553177.22	4173571.6	1.5	4.26E-07	0.43	Non Res
553197.22_4173571.6_	553197.22	4173571.6	1.5	4.08E-07	0.41	Non Res
553217.22_4173571.6_	553217.22	4173571.6	1.5	3.98E-07	0.40	Non Res
553237.22_4173571.6_	553237.22	4173571.6	1.5	3.82E-07	0.38	Non Res
553257.22_4173571.6_	553257.22	4173571.6	1.5	3.61E-07	0.36	Non Res
553277.22_4173571.6_	553277.22	4173571.6	1.5	3.44E-07	0.34	Non Res
553297.22_4173571.6_	553297.22	4173571.6	1.5	3.31E-07	0.33	Non Res
553317.22_4173571.6_	553317.22	4173571.6	1.5	3.17E-07	0.32	Non Res
553337.22_4173571.6_	553337.22	4173571.6	1.5	3.04E-07	0.30	Non Res
553357.22_4173571.6_	553357.22	4173571.6	1.5	2.94E-07	0.29	Non Res
553377.22_4173571.6_	553377.22	4173571.6	1.5	2.91E-07	0.29	Non Res
553397.22_4173571.6_	553397.22	4173571.6	1.5	2.81E-07	0.28	Non Res
553417.22_4173571.6_	553417.22	4173571.6	1.5	2.72E-07	0.27	Non Res
553437.22_4173571.6_	553437.22	4173571.6	1.5	2.63E-07	0.26	Non Res
553457.22_4173571.6_	553457.22	4173571.6	1.5	2.54E-07	0.25	Non Res
553477.22_4173571.6_	553477.22	4173571.6	1.5	2.46E-07	0.25	Non Res
553497.22_4173571.6_	553497.22	4173571.6	1.5	2.38E-07	0.24	Non Res
553517.22_4173571.6_	553517.22	4173571.6	1.5	2.30E-07	0.23	Non Res
553537.22_4173571.6_	553537.22	4173571.6	1.5	2.23E-07	0.22	Non Res
553557.22_4173571.6_	553557.22	4173571.6	1.5	2.16E-07	0.22	Non Res
553577.22_4173571.6_	553577.22	4173571.6	1.5	2.09E-07	0.21	Non Res
553597.22_4173571.6_	553597.22	4173571.6	1.5	2.03E-07	0.20	Non Res
553617.22_4173571.6_	553617.22	4173571.6	1.5	1.97E-07	0.20	Non Res
553637.22_4173571.6_	553637.22	4173571.6	1.5	1.91E-07	0.19	Non Res
553657.22_4173571.6_	553657.22	4173571.6	1.5	1.85E-07	0.19	Non Res
553677.22_4173571.6_	553677.22	4173571.6	1.5	1.80E-07	0.18	Non Res
553697.22_4173571.6_	553697.22	4173571.6	1.5	1.75E-07	0.17	Non Res
552077.22_4173591.6_	552077.22	4173591.6	1.5	6.26E-07	0.63	Non Res
552097.22_4173591.6_	552097.22	4173591.6	1.5	6.76E-07	0.68	Off-site Worker
552117.22_4173591.6_	552117.22	4173591.6	1.5	7.13E-07	0.71	Off-site Worker
552137.22_4173591.6_	552137.22	4173591.6	1.5	7.54E-07	0.75	Non Res
552157.22_4173591.6_	552157.22	4173591.6	1.5	7.99E-07	0.80	Non Res
552177.22_4173591.6_	552177.22	4173591.6	1.5	8.50E-07	0.85	Non Res
552197.22_4173591.6_	552197.22	4173591.6	1.5	9.06E-07	0.91	Non Res
552217.22_4173591.6_	552217.22	4173591.6	1.5	9.69E-07	0.97	Non Res
552237.22_4173591.6_	552237.22	4173591.6	1.5	1.04E-06	1.04	Non Res
552257.22_4173591.6_	552257.22	4173591.6	1.5	1.11E-06	1.11	Non Res
552277.22_4173591.6_	552277.22	4173591.6	1.5	1.20E-06	1.20	Non Res
552297.22_4173591.6_	552297.22	4173591.6	1.5	1.29E-06	1.29	Off-site Worker
552317.22_4173591.6_	552317.22	4173591.6	1.5	1.40E-06	1.40	Non Res
552337.22_4173591.6_	552337.22	4173591.6	1.5	1.53E-06	1.53	Non Res
552357.22_4173591.6_	552357.22	4173591.6	1.5	1.68E-06	1.68	Non Res
552377.22_4173591.6_	552377.22	4173591.6	1.5	1.85E-06	1.85	Non Res
552397.22_4173591.6_	552397.22	4173591.6	1.5	2.05E-06	2.05	Non Res
552417.22_4173591.6_	552417.22	4173591.6	1.5	2.27E-06	2.27	Non Res
552437.22_4173591.6_	552437.22	4173591.6	1.5	2.51E-06	2.51	Non Res
552457.22_4173591.6_	552457.22	4173591.6	1.5	2.75E-06	2.75	Non Res
552477.22_4173591.6_	552477.22	4173591.6	1.5	2.95E-06	2.95	Non Res
552497.22_4173591.6_	552497.22	4173591.6	1.5	3.08E-06	3.08	Non Res
552517.22_4173591.6_	552517.22	4173591.6	1.5	3.21E-06	3.21	Non Res
552537.22_4173591.6_	552537.22	4173591.6	1.5	3.35E-06	3.35	Non Res
552557.22_4173591.6_	552557.22	4173591.6	1.5	3.53E-06	3.53	Non Res
552577.22_4173591.6_	552577.22	4173591.6	1.5	3.69E-06	3.69	Non Res
552597.22_4173591.6_	552597.22	4173591.6	1.5	3.78E-06	3.78	Non Res
552617.22_4173591.6_	552617.22	4173591.6	1.5	3.76E-06	3.76	Non Res
552637.22_4173591.6_	552637.22	4173591.6	1.5	3.68E-06	3.68	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552657.22_4173591.6	552657.22	4173591.6	1.5	3.61E-06	3.61	Non Res
552677.22_4173591.6	552677.22	4173591.6	1.5	3.61E-06	3.61	Non Res
552697.22_4173591.6	552697.22	4173591.6	1.5	3.50E-06	3.50	Non Res
552717.22_4173591.6	552717.22	4173591.6	1.5	3.05E-06	3.05	Non Res
552737.22_4173591.6	552737.22	4173591.6	1.5	3.16E-06	3.16	Non Res
552757.22_4173591.6	552757.22	4173591.6	1.5	3.10E-06	3.10	Non Res
552777.22_4173591.6	552777.22	4173591.6	1.5	2.47E-06	2.47	Non Res
552797.22_4173591.6	552797.22	4173591.6	1.5	2.17E-06	2.17	Non Res
552817.22_4173591.6	552817.22	4173591.6	1.5	1.88E-06	1.88	Non Res
552837.22_4173591.6	552837.22	4173591.6	1.5	1.58E-06	1.58	Non Res
552857.22_4173591.6	552857.22	4173591.6	1.5	1.37E-06	1.37	Non Res
552877.22_4173591.6	552877.22	4173591.6	1.5	1.20E-06	1.20	Off-site Worker
552897.22_4173591.6	552897.22	4173591.6	1.5	1.08E-06	1.08	Off-site Worker
552917.22_4173591.6	552917.22	4173591.6	1.5	9.72E-07	0.97	Non Res
552937.22_4173591.6	552937.22	4173591.6	1.5	8.86E-07	0.89	Non Res
552957.22_4173591.6	552957.22	4173591.6	1.5	8.13E-07	0.81	Non Res
552977.22_4173591.6	552977.22	4173591.6	1.5	7.53E-07	0.75	Non Res
552997.22_4173591.6	552997.22	4173591.6	1.5	6.97E-07	0.70	Non Res
553017.22_4173591.6	553017.22	4173591.6	1.5	6.49E-07	0.65	Non Res
553037.22_4173591.6	553037.22	4173591.6	1.5	6.06E-07	0.61	Non Res
553057.22_4173591.6	553057.22	4173591.6	1.5	5.67E-07	0.57	Non Res
553077.22_4173591.6	553077.22	4173591.6	1.5	5.35E-07	0.53	Non Res
553097.22_4173591.6	553097.22	4173591.6	1.5	5.06E-07	0.51	Non Res
553117.22_4173591.6	553117.22	4173591.6	1.5	4.79E-07	0.48	Non Res
553137.22_4173591.6	553137.22	4173591.6	1.5	4.53E-07	0.45	Non Res
553157.22_4173591.6	553157.22	4173591.6	1.5	4.14E-07	0.41	Non Res
553177.22_4173591.6	553177.22	4173591.6	1.5	4.03E-07	0.40	Non Res
553197.22_4173591.6	553197.22	4173591.6	1.5	3.92E-07	0.39	Non Res
553217.22_4173591.6	553217.22	4173591.6	1.5	3.82E-07	0.38	Non Res
553237.22_4173591.6	553237.22	4173591.6	1.5	3.66E-07	0.37	Non Res
553257.22_4173591.6	553257.22	4173591.6	1.5	3.46E-07	0.35	Non Res
553277.22_4173591.6	553277.22	4173591.6	1.5	3.29E-07	0.33	Non Res
553297.22_4173591.6	553297.22	4173591.6	1.5	3.16E-07	0.32	Non Res
553317.22_4173591.6	553317.22	4173591.6	1.5	3.03E-07	0.30	Non Res
553337.22_4173591.6	553337.22	4173591.6	1.5	2.92E-07	0.29	Non Res
553357.22_4173591.6	553357.22	4173591.6	1.5	2.83E-07	0.28	Non Res
553377.22_4173591.6	553377.22	4173591.6	1.5	2.81E-07	0.28	Non Res
553397.22_4173591.6	553397.22	4173591.6	1.5	2.71E-07	0.27	Non Res
553417.22_4173591.6	553417.22	4173591.6	1.5	2.62E-07	0.26	Non Res
553437.22_4173591.6	553437.22	4173591.6	1.5	2.54E-07	0.25	Non Res
553457.22_4173591.6	553457.22	4173591.6	1.5	2.46E-07	0.25	Non Res
553477.22_4173591.6	553477.22	4173591.6	1.5	2.38E-07	0.24	Non Res
553497.22_4173591.6	553497.22	4173591.6	1.5	2.30E-07	0.23	Non Res
553517.22_4173591.6	553517.22	4173591.6	1.5	2.23E-07	0.22	Non Res
553537.22_4173591.6	553537.22	4173591.6	1.5	2.16E-07	0.22	Non Res
553557.22_4173591.6	553557.22	4173591.6	1.5	2.09E-07	0.21	Non Res
553577.22_4173591.6	553577.22	4173591.6	1.5	2.03E-07	0.20	Non Res
553597.22_4173591.6	553597.22	4173591.6	1.5	1.96E-07	0.20	Non Res
553617.22_4173591.6	553617.22	4173591.6	1.5	1.90E-07	0.19	Non Res
553637.22_4173591.6	553637.22	4173591.6	1.5	1.85E-07	0.18	Non Res
553657.22_4173591.6	553657.22	4173591.6	1.5	1.79E-07	0.18	Non Res
553677.22_4173591.6	553677.22	4173591.6	1.5	1.74E-07	0.17	Non Res
553697.22_4173591.6	553697.22	4173591.6	1.5	1.69E-07	0.17	Non Res
552097.22_4173611.6	552097.22	4173611.6	1.5	6.55E-07	0.66	Non Res
552117.22_4173611.6	552117.22	4173611.6	1.5	6.91E-07	0.69	Off-site Worker
552137.22_4173611.6	552137.22	4173611.6	1.5	7.29E-07	0.73	Off-site Worker
552157.22_4173611.6	552157.22	4173611.6	1.5	7.73E-07	0.77	Non Res
552177.22_4173611.6	552177.22	4173611.6	1.5	8.20E-07	0.82	Non Res
552197.22_4173611.6	552197.22	4173611.6	1.5	8.71E-07	0.87	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552217.22_4173611.6	552217.22	4173611.6	1.5	9.20E-07	0.92	Non Res
552237.22_4173611.6	552237.22	4173611.6	1.5	9.80E-07	0.98	Non Res
552257.22_4173611.6	552257.22	4173611.6	1.5	1.04E-06	1.04	Off-site Resident
552277.22_4173611.6	552277.22	4173611.6	1.5	1.12E-06	1.12	Off-site Worker
552297.22_4173611.6	552297.22	4173611.6	1.5	1.21E-06	1.21	Off-site Worker
552317.22_4173611.6	552317.22	4173611.6	1.5	1.31E-06	1.31	Off-site Worker
552337.22_4173611.6	552337.22	4173611.6	1.5	1.44E-06	1.44	Non Res
552357.22_4173611.6	552357.22	4173611.6	1.5	1.56E-06	1.56	Non Res
552377.22_4173611.6	552377.22	4173611.6	1.5	1.71E-06	1.71	Non Res
552397.22_4173611.6	552397.22	4173611.6	1.5	1.88E-06	1.88	Non Res
552417.22_4173611.6	552417.22	4173611.6	1.5	2.07E-06	2.07	Non Res
552437.22_4173611.6	552437.22	4173611.6	1.5	2.27E-06	2.27	Non Res
552457.22_4173611.6	552457.22	4173611.6	1.5	2.46E-06	2.46	Non Res
552477.22_4173611.6	552477.22	4173611.6	1.5	2.64E-06	2.64	Non Res
552497.22_4173611.6	552497.22	4173611.6	1.5	2.77E-06	2.77	Non Res
552517.22_4173611.6	552517.22	4173611.6	1.5	2.88E-06	2.88	Non Res
552537.22_4173611.6	552537.22	4173611.6	1.5	3.00E-06	3.00	Non Res
552557.22_4173611.6	552557.22	4173611.6	1.5	3.15E-06	3.15	Non Res
552577.22_4173611.6	552577.22	4173611.6	1.5	3.31E-06	3.31	Non Res
552597.22_4173611.6	552597.22	4173611.6	1.5	3.45E-06	3.45	Non Res
552617.22_4173611.6	552617.22	4173611.6	1.5	3.56E-06	3.56	Non Res
552637.22_4173611.6	552637.22	4173611.6	1.5	3.68E-06	3.68	Non Res
552657.22_4173611.6	552657.22	4173611.6	1.5	3.24E-06	3.24	Non Res
552677.22_4173611.6	552677.22	4173611.6	1.5	3.19E-06	3.19	Non Res
552697.22_4173611.6	552697.22	4173611.6	1.5	3.07E-06	3.07	Non Res
552717.22_4173611.6	552717.22	4173611.6	1.5	3.03E-06	3.03	Non Res
552737.22_4173611.6	552737.22	4173611.6	1.5	2.84E-06	2.84	Non Res
552757.22_4173611.6	552757.22	4173611.6	1.5	2.76E-06	2.76	Non Res
552777.22_4173611.6	552777.22	4173611.6	1.5	2.21E-06	2.21	Non Res
552797.22_4173611.6	552797.22	4173611.6	1.5	2.21E-06	2.21	Non Res
552817.22_4173611.6	552817.22	4173611.6	1.5	1.75E-06	1.75	Non Res
552837.22_4173611.6	552837.22	4173611.6	1.5	1.47E-06	1.47	Non Res
552857.22_4173611.6	552857.22	4173611.6	1.5	1.28E-06	1.28	Non Res
552877.22_4173611.6	552877.22	4173611.6	1.5	1.13E-06	1.13	Off-site Worker
552897.22_4173611.6	552897.22	4173611.6	1.5	1.01E-06	1.01	Non Res
552917.22_4173611.6	552917.22	4173611.6	1.5	9.17E-07	0.92	Non Res
552937.22_4173611.6	552937.22	4173611.6	1.5	8.39E-07	0.84	Non Res
552957.22_4173611.6	552957.22	4173611.6	1.5	7.65E-07	0.76	Non Res
552977.22_4173611.6	552977.22	4173611.6	1.5	7.14E-07	0.71	Non Res
552997.22_4173611.6	552997.22	4173611.6	1.5	6.61E-07	0.66	Non Res
553017.22_4173611.6	553017.22	4173611.6	1.5	6.17E-07	0.62	Non Res
553037.22_4173611.6	553037.22	4173611.6	1.5	5.79E-07	0.58	Non Res
553057.22_4173611.6	553057.22	4173611.6	1.5	5.43E-07	0.54	Non Res
553077.22_4173611.6	553077.22	4173611.6	1.5	5.03E-07	0.50	Non Res
553097.22_4173611.6	553097.22	4173611.6	1.5	4.80E-07	0.48	Non Res
553117.22_4173611.6	553117.22	4173611.6	1.5	4.58E-07	0.46	Off-site Worker
553137.22_4173611.6	553137.22	4173611.6	1.5	4.36E-07	0.44	Non Res
553157.22_4173611.6	553157.22	4173611.6	1.5	4.07E-07	0.41	Non Res
553177.22_4173611.6	553177.22	4173611.6	1.5	3.90E-07	0.39	Non Res
553197.22_4173611.6	553197.22	4173611.6	1.5	3.78E-07	0.38	Non Res
553217.22_4173611.6	553217.22	4173611.6	1.5	3.67E-07	0.37	Non Res
553237.22_4173611.6	553237.22	4173611.6	1.5	3.52E-07	0.35	Non Res
553257.22_4173611.6	553257.22	4173611.6	1.5	3.35E-07	0.34	Non Res
553277.22_4173611.6	553277.22	4173611.6	1.5	3.17E-07	0.32	Non Res
553297.22_4173611.6	553297.22	4173611.6	1.5	3.02E-07	0.30	Non Res
553317.22_4173611.6	553317.22	4173611.6	1.5	2.90E-07	0.29	Non Res
553337.22_4173611.6	553337.22	4173611.6	1.5	2.80E-07	0.28	Non Res
553357.22_4173611.6	553357.22	4173611.6	1.5	2.72E-07	0.27	Non Res
553377.22_4173611.6	553377.22	4173611.6	1.5	2.72E-07	0.27	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553397.22_4173611.6_	553397.22	4173611.6	1.5	2.62E-07	0.26	Non Res
553417.22_4173611.6_	553417.22	4173611.6	1.5	2.53E-07	0.25	Non Res
553437.22_4173611.6_	553437.22	4173611.6	1.5	2.45E-07	0.25	Non Res
553457.22_4173611.6_	553457.22	4173611.6	1.5	2.38E-07	0.24	Non Res
553477.22_4173611.6_	553477.22	4173611.6	1.5	2.30E-07	0.23	Non Res
553497.22_4173611.6_	553497.22	4173611.6	1.5	2.22E-07	0.22	Non Res
553517.22_4173611.6_	553517.22	4173611.6	1.5	2.15E-07	0.22	Non Res
553537.22_4173611.6_	553537.22	4173611.6	1.5	2.09E-07	0.21	Non Res
553557.22_4173611.6_	553557.22	4173611.6	1.5	2.02E-07	0.20	Non Res
553577.22_4173611.6_	553577.22	4173611.6	1.5	1.96E-07	0.20	Non Res
553597.22_4173611.6_	553597.22	4173611.6	1.5	1.90E-07	0.19	Non Res
553617.22_4173611.6_	553617.22	4173611.6	1.5	1.85E-07	0.18	Non Res
553637.22_4173611.6_	553637.22	4173611.6	1.5	1.79E-07	0.18	Non Res
553657.22_4173611.6_	553657.22	4173611.6	1.5	1.74E-07	0.17	Non Res
553677.22_4173611.6_	553677.22	4173611.6	1.5	1.69E-07	0.17	Non Res
553697.22_4173611.6_	553697.22	4173611.6	1.5	1.64E-07	0.16	Non Res
552097.22_4173631.6_	552097.22	4173631.6	1.5	6.35E-07	0.63	Non Res
552117.22_4173631.6_	552117.22	4173631.6	1.5	6.69E-07	0.67	Non Res
552137.22_4173631.6_	552137.22	4173631.6	1.5	7.06E-07	0.71	Non Res
552157.22_4173631.6_	552157.22	4173631.6	1.5	7.43E-07	0.74	Non Res
552177.22_4173631.6_	552177.22	4173631.6	1.5	7.78E-07	0.78	Off-site Resident
552197.22_4173631.6_	552197.22	4173631.6	1.5	8.25E-07	0.82	Non Res
552217.22_4173631.6_	552217.22	4173631.6	1.5	8.79E-07	0.88	Non Res
552237.22_4173631.6_	552237.22	4173631.6	1.5	9.29E-07	0.93	Non Res
552257.22_4173631.6_	552257.22	4173631.6	1.5	9.89E-07	0.99	Off-site Resident
552277.22_4173631.6_	552277.22	4173631.6	1.5	1.07E-06	1.07	Off-site Resident
552297.22_4173631.6_	552297.22	4173631.6	1.5	1.14E-06	1.14	Off-site Resident
552317.22_4173631.6_	552317.22	4173631.6	1.5	1.23E-06	1.23	Off-site Resident
552337.22_4173631.6_	552337.22	4173631.6	1.5	1.33E-06	1.33	Non Res
552357.22_4173631.6_	552357.22	4173631.6	1.5	1.45E-06	1.45	Off-site Worker
552377.22_4173631.6_	552377.22	4173631.6	1.5	1.59E-06	1.59	Non Res
552397.22_4173631.6_	552397.22	4173631.6	1.5	1.76E-06	1.76	Non Res
552417.22_4173631.6_	552417.22	4173631.6	1.5	1.94E-06	1.94	Non Res
552437.22_4173631.6_	552437.22	4173631.6	1.5	2.15E-06	2.15	Non Res
552457.22_4173631.6_	552457.22	4173631.6	1.5	2.32E-06	2.32	Non Res
552477.22_4173631.6_	552477.22	4173631.6	1.5	2.47E-06	2.47	Non Res
552497.22_4173631.6_	552497.22	4173631.6	1.5	2.62E-06	2.62	Non Res
552517.22_4173631.6_	552517.22	4173631.6	1.5	2.76E-06	2.76	Non Res
552537.22_4173631.6_	552537.22	4173631.6	1.5	2.89E-06	2.89	Non Res
552557.22_4173631.6_	552557.22	4173631.6	1.5	3.08E-06	3.08	Non Res
552577.22_4173631.6_	552577.22	4173631.6	1.5	3.31E-06	3.31	Non Res
552597.22_4173631.6_	552597.22	4173631.6	1.5	3.31E-06	3.31	Non Res
552617.22_4173631.6_	552617.22	4173631.6	1.5	3.16E-06	3.16	Non Res
552637.22_4173631.6_	552637.22	4173631.6	1.5	3.09E-06	3.09	Non Res
552657.22_4173631.6_	552657.22	4173631.6	1.5	2.94E-06	2.94	Non Res
552677.22_4173631.6_	552677.22	4173631.6	1.5	2.87E-06	2.87	Non Res
552697.22_4173631.6_	552697.22	4173631.6	1.5	2.73E-06	2.73	Non Res
552717.22_4173631.6_	552717.22	4173631.6	1.5	2.53E-06	2.53	Non Res
552737.22_4173631.6_	552737.22	4173631.6	1.5	2.45E-06	2.45	Non Res
552757.22_4173631.6_	552757.22	4173631.6	1.5	2.51E-06	2.51	Non Res
552777.22_4173631.6_	552777.22	4173631.6	1.5	2.05E-06	2.05	Non Res
552797.22_4173631.6_	552797.22	4173631.6	1.5	2.03E-06	2.03	Non Res
552817.22_4173631.6_	552817.22	4173631.6	1.5	1.63E-06	1.63	Non Res
552837.22_4173631.6_	552837.22	4173631.6	1.5	1.39E-06	1.39	Non Res
552857.22_4173631.6_	552857.22	4173631.6	1.5	1.21E-06	1.21	Non Res
552877.22_4173631.6_	552877.22	4173631.6	1.5	1.07E-06	1.07	Non Res
552897.22_4173631.6_	552897.22	4173631.6	1.5	9.61E-07	0.96	Non Res
552917.22_4173631.6_	552917.22	4173631.6	1.5	8.70E-07	0.87	Non Res
552937.22_4173631.6_	552937.22	4173631.6	1.5	7.96E-07	0.80	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552957.22_4173631.6_	552957.22	4173631.6	1.5	7.27E-07	0.73	Non Res
552977.22_4173631.6_	552977.22	4173631.6	1.5	6.76E-07	0.68	Non Res
552997.22_4173631.6_	552997.22	4173631.6	1.5	6.23E-07	0.62	Non Res
553017.22_4173631.6_	553017.22	4173631.6	1.5	5.53E-07	0.55	Non Res
553037.22_4173631.6_	553037.22	4173631.6	1.5	5.38E-07	0.54	Non Res
553057.22_4173631.6_	553057.22	4173631.6	1.5	5.21E-07	0.52	Non Res
553077.22_4173631.6_	553077.22	4173631.6	1.5	4.92E-07	0.49	Non Res
553097.22_4173631.6_	553097.22	4173631.6	1.5	4.45E-07	0.45	Off-site Worker
553117.22_4173631.6_	553117.22	4173631.6	1.5	4.35E-07	0.44	Off-site Worker
553137.22_4173631.6_	553137.22	4173631.6	1.5	4.18E-07	0.42	Non Res
553157.22_4173631.6_	553157.22	4173631.6	1.5	3.88E-07	0.39	Non Res
553177.22_4173631.6_	553177.22	4173631.6	1.5	3.70E-07	0.37	Non Res
553197.22_4173631.6_	553197.22	4173631.6	1.5	3.64E-07	0.36	Non Res
553217.22_4173631.6_	553217.22	4173631.6	1.5	3.53E-07	0.35	Non Res
553237.22_4173631.6_	553237.22	4173631.6	1.5	3.39E-07	0.34	Non Res
553257.22_4173631.6_	553257.22	4173631.6	1.5	3.25E-07	0.32	Non Res
553277.22_4173631.6_	553277.22	4173631.6	1.5	3.13E-07	0.31	Non Res
553297.22_4173631.6_	553297.22	4173631.6	1.5	2.91E-07	0.29	Non Res
553317.22_4173631.6_	553317.22	4173631.6	1.5	2.79E-07	0.28	Non Res
553337.22_4173631.6_	553337.22	4173631.6	1.5	2.69E-07	0.27	Non Res
553357.22_4173631.6_	553357.22	4173631.6	1.5	2.63E-07	0.26	Non Res
553377.22_4173631.6_	553377.22	4173631.6	1.5	2.62E-07	0.26	Non Res
553397.22_4173631.6_	553397.22	4173631.6	1.5	2.53E-07	0.25	Non Res
553417.22_4173631.6_	553417.22	4173631.6	1.5	2.45E-07	0.24	Non Res
553437.22_4173631.6_	553437.22	4173631.6	1.5	2.36E-07	0.24	Non Res
553457.22_4173631.6_	553457.22	4173631.6	1.5	2.29E-07	0.23	Non Res
553477.22_4173631.6_	553477.22	4173631.6	1.5	2.23E-07	0.22	Non Res
553497.22_4173631.6_	553497.22	4173631.6	1.5	2.15E-07	0.22	Non Res
553517.22_4173631.6_	553517.22	4173631.6	1.5	2.08E-07	0.21	Non Res
553537.22_4173631.6_	553537.22	4173631.6	1.5	2.02E-07	0.20	Non Res
553557.22_4173631.6_	553557.22	4173631.6	1.5	1.96E-07	0.20	Non Res
553577.22_4173631.6_	553577.22	4173631.6	1.5	1.90E-07	0.19	Non Res
553597.22_4173631.6_	553597.22	4173631.6	1.5	1.84E-07	0.18	Non Res
553617.22_4173631.6_	553617.22	4173631.6	1.5	1.79E-07	0.18	Non Res
553637.22_4173631.6_	553637.22	4173631.6	1.5	1.74E-07	0.17	Non Res
553657.22_4173631.6_	553657.22	4173631.6	1.5	1.69E-07	0.17	Non Res
553677.22_4173631.6_	553677.22	4173631.6	1.5	1.64E-07	0.16	Non Res
552117.22_4173651.6_	552117.22	4173651.6	1.5	6.31E-07	0.63	Off-site School
552137.22_4173651.6_	552137.22	4173651.6	1.5	6.63E-07	0.66	Off-site Resident
552157.22_4173651.6_	552157.22	4173651.6	1.5	6.98E-07	0.70	Off-site Resident
552177.22_4173651.6_	552177.22	4173651.6	1.5	7.36E-07	0.74	Off-site Resident
552197.22_4173651.6_	552197.22	4173651.6	1.5	7.76E-07	0.78	Off-site Resident
552217.22_4173651.6_	552217.22	4173651.6	1.5	8.46E-07	0.85	Non Res
552237.22_4173651.6_	552237.22	4173651.6	1.5	8.85E-07	0.89	Off-site Resident
552257.22_4173651.6_	552257.22	4173651.6	1.5	9.40E-07	0.94	Non Res
552277.22_4173651.6_	552277.22	4173651.6	1.5	1.01E-06	1.01	Off-site Resident
552297.22_4173651.6_	552297.22	4173651.6	1.5	1.09E-06	1.09	Off-site Resident
552317.22_4173651.6_	552317.22	4173651.6	1.5	1.17E-06	1.17	Non Res
552337.22_4173651.6_	552337.22	4173651.6	1.5	1.26E-06	1.26	Off-site Resident
552357.22_4173651.6_	552357.22	4173651.6	1.5	1.37E-06	1.37	Off-site Worker
552377.22_4173651.6_	552377.22	4173651.6	1.5	1.50E-06	1.50	Off-site Worker
552397.22_4173651.6_	552397.22	4173651.6	1.5	1.67E-06	1.67	Off-site Worker
552417.22_4173651.6_	552417.22	4173651.6	1.5	1.87E-06	1.87	Non Res
552437.22_4173651.6_	552437.22	4173651.6	1.5	2.12E-06	2.12	Non Res
552457.22_4173651.6_	552457.22	4173651.6	1.5	2.32E-06	2.32	Non Res
552477.22_4173651.6_	552477.22	4173651.6	1.5	2.47E-06	2.47	Non Res
552497.22_4173651.6_	552497.22	4173651.6	1.5	2.63E-06	2.63	Non Res
552517.22_4173651.6_	552517.22	4173651.6	1.5	2.82E-06	2.82	Non Res
552537.22_4173651.6_	552537.22	4173651.6	1.5	2.83E-06	2.83	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552557.22_4173651.6_	552557.22	4173651.6	1.5	2.84E-06	2.84	Non Res
552577.22_4173651.6_	552577.22	4173651.6	1.5	2.92E-06	2.92	Non Res
552597.22_4173651.6_	552597.22	4173651.6	1.5	2.86E-06	2.86	Non Res
552617.22_4173651.6_	552617.22	4173651.6	1.5	2.90E-06	2.90	Non Res
552637.22_4173651.6_	552637.22	4173651.6	1.5	2.78E-06	2.78	Non Res
552657.22_4173651.6_	552657.22	4173651.6	1.5	2.57E-06	2.57	Non Res
552677.22_4173651.6_	552677.22	4173651.6	1.5	2.41E-06	2.41	Non Res
552697.22_4173651.6_	552697.22	4173651.6	1.5	2.28E-06	2.28	Non Res
552717.22_4173651.6_	552717.22	4173651.6	1.5	2.21E-06	2.21	Non Res
552737.22_4173651.6_	552737.22	4173651.6	1.5	2.23E-06	2.23	Non Res
552757.22_4173651.6_	552757.22	4173651.6	1.5	2.35E-06	2.35	Non Res
552777.22_4173651.6_	552777.22	4173651.6	1.5	1.84E-06	1.84	Non Res
552797.22_4173651.6_	552797.22	4173651.6	1.5	1.91E-06	1.91	Non Res
552817.22_4173651.6_	552817.22	4173651.6	1.5	1.54E-06	1.54	Off-site Worker
552837.22_4173651.6_	552837.22	4173651.6	1.5	1.30E-06	1.30	Off-site Worker
552857.22_4173651.6_	552857.22	4173651.6	1.5	1.14E-06	1.14	Non Res
552877.22_4173651.6_	552877.22	4173651.6	1.5	1.02E-06	1.02	Non Res
552897.22_4173651.6_	552897.22	4173651.6	1.5	9.13E-07	0.91	Non Res
552917.22_4173651.6_	552917.22	4173651.6	1.5	8.29E-07	0.83	Non Res
552937.22_4173651.6_	552937.22	4173651.6	1.5	7.60E-07	0.76	Non Res
552957.22_4173651.6_	552957.22	4173651.6	1.5	6.85E-07	0.69	Non Res
552977.22_4173651.6_	552977.22	4173651.6	1.5	6.29E-07	0.63	Non Res
552997.22_4173651.6_	552997.22	4173651.6	1.5	5.85E-07	0.59	Non Res
553017.22_4173651.6_	553017.22	4173651.6	1.5	5.33E-07	0.53	Non Res
553037.22_4173651.6_	553037.22	4173651.6	1.5	4.78E-07	0.48	Non Res
553057.22_4173651.6_	553057.22	4173651.6	1.5	4.32E-07	0.43	Non Res
553077.22_4173651.6_	553077.22	4173651.6	1.5	4.07E-07	0.41	Non Res
553097.22_4173651.6_	553097.22	4173651.6	1.5	4.21E-07	0.42	Off-site Worker
553117.22_4173651.6_	553117.22	4173651.6	1.5	3.95E-07	0.39	Off-site Worker
553137.22_4173651.6_	553137.22	4173651.6	1.5	3.53E-07	0.35	Non Res
553157.22_4173651.6_	553157.22	4173651.6	1.5	3.40E-07	0.34	Non Res
553177.22_4173651.6_	553177.22	4173651.6	1.5	3.51E-07	0.35	Off-site Worker
553197.22_4173651.6_	553197.22	4173651.6	1.5	3.50E-07	0.35	Non Res
553217.22_4173651.6_	553217.22	4173651.6	1.5	3.35E-07	0.33	Non Res
553237.22_4173651.6_	553237.22	4173651.6	1.5	3.28E-07	0.33	Non Res
553257.22_4173651.6_	553257.22	4173651.6	1.5	3.15E-07	0.31	Non Res
553277.22_4173651.6_	553277.22	4173651.6	1.5	2.97E-07	0.30	Non Res
553297.22_4173651.6_	553297.22	4173651.6	1.5	2.79E-07	0.28	Non Res
553317.22_4173651.6_	553317.22	4173651.6	1.5	2.68E-07	0.27	Non Res
553337.22_4173651.6_	553337.22	4173651.6	1.5	2.59E-07	0.26	Non Res
553357.22_4173651.6_	553357.22	4173651.6	1.5	2.63E-07	0.26	Non Res
553377.22_4173651.6_	553377.22	4173651.6	1.5	2.54E-07	0.25	Non Res
553397.22_4173651.6_	553397.22	4173651.6	1.5	2.45E-07	0.24	Non Res
553417.22_4173651.6_	553417.22	4173651.6	1.5	2.37E-07	0.24	Non Res
553437.22_4173651.6_	553437.22	4173651.6	1.5	2.29E-07	0.23	Non Res
553457.22_4173651.6_	553457.22	4173651.6	1.5	2.21E-07	0.22	Non Res
553477.22_4173651.6_	553477.22	4173651.6	1.5	2.15E-07	0.21	Non Res
553497.22_4173651.6_	553497.22	4173651.6	1.5	2.09E-07	0.21	Non Res
553517.22_4173651.6_	553517.22	4173651.6	1.5	2.02E-07	0.20	Non Res
553537.22_4173651.6_	553537.22	4173651.6	1.5	1.96E-07	0.20	Non Res
553557.22_4173651.6_	553557.22	4173651.6	1.5	1.90E-07	0.19	Non Res
553577.22_4173651.6_	553577.22	4173651.6	1.5	1.84E-07	0.18	Non Res
553597.22_4173651.6_	553597.22	4173651.6	1.5	1.79E-07	0.18	Non Res
553617.22_4173651.6_	553617.22	4173651.6	1.5	1.73E-07	0.17	Non Res
553637.22_4173651.6_	553637.22	4173651.6	1.5	1.68E-07	0.17	Non Res
553657.22_4173651.6_	553657.22	4173651.6	1.5	1.64E-07	0.16	Non Res
553677.22_4173651.6_	553677.22	4173651.6	1.5	1.59E-07	0.16	Non Res
552117.22_4173671.6_	552117.22	4173671.6	1.5	6.07E-07	0.61	Off-site School
552137.22_4173671.6_	552137.22	4173671.6	1.5	6.40E-07	0.64	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552157.22_4173671.6_	552157.22	4173671.6	1.5	6.72E-07	0.67	Off-site Resident
552177.22_4173671.6_	552177.22	4173671.6	1.5	7.09E-07	0.71	Non Res
552197.22_4173671.6_	552197.22	4173671.6	1.5	7.47E-07	0.75	Off-site Resident
552217.22_4173671.6_	552217.22	4173671.6	1.5	8.13E-07	0.81	Non Res
552237.22_4173671.6_	552237.22	4173671.6	1.5	8.58E-07	0.86	Off-site Resident
552257.22_4173671.6_	552257.22	4173671.6	1.5	9.07E-07	0.91	Non Res
552277.22_4173671.6_	552277.22	4173671.6	1.5	9.66E-07	0.97	Off-site Resident
552297.22_4173671.6_	552297.22	4173671.6	1.5	1.04E-06	1.04	Off-site Resident
552317.22_4173671.6_	552317.22	4173671.6	1.5	1.11E-06	1.11	Non Res
552337.22_4173671.6_	552337.22	4173671.6	1.5	1.19E-06	1.19	Off-site Resident
552357.22_4173671.6_	552357.22	4173671.6	1.5	1.30E-06	1.30	Non Res
552377.22_4173671.6_	552377.22	4173671.6	1.5	1.42E-06	1.42	Non Res
552397.22_4173671.6_	552397.22	4173671.6	1.5	1.59E-06	1.59	Non Res
552417.22_4173671.6_	552417.22	4173671.6	1.5	1.83E-06	1.83	Non Res
552437.22_4173671.6_	552437.22	4173671.6	1.5	2.17E-06	2.17	Non Res
552457.22_4173671.6_	552457.22	4173671.6	1.5	2.50E-06	2.50	Non Res
552477.22_4173671.6_	552477.22	4173671.6	1.5	2.69E-06	2.69	Non Res
552497.22_4173671.6_	552497.22	4173671.6	1.5	2.65E-06	2.65	Non Res
552517.22_4173671.6_	552517.22	4173671.6	1.5	2.58E-06	2.58	Non Res
552537.22_4173671.6_	552537.22	4173671.6	1.5	2.63E-06	2.63	Non Res
552557.22_4173671.6_	552557.22	4173671.6	1.5	2.56E-06	2.56	Non Res
552577.22_4173671.6_	552577.22	4173671.6	1.5	2.69E-06	2.69	Non Res
552597.22_4173671.6_	552597.22	4173671.6	1.5	2.51E-06	2.51	Non Res
552617.22_4173671.6_	552617.22	4173671.6	1.5	2.37E-06	2.37	Non Res
552637.22_4173671.6_	552637.22	4173671.6	1.5	2.27E-06	2.27	Non Res
552657.22_4173671.6_	552657.22	4173671.6	1.5	2.17E-06	2.17	Non Res
552677.22_4173671.6_	552677.22	4173671.6	1.5	2.08E-06	2.08	Non Res
552697.22_4173671.6_	552697.22	4173671.6	1.5	2.02E-06	2.02	Non Res
552717.22_4173671.6_	552717.22	4173671.6	1.5	2.02E-06	2.02	Non Res
552737.22_4173671.6_	552737.22	4173671.6	1.5	2.10E-06	2.10	Non Res
552757.22_4173671.6_	552757.22	4173671.6	1.5	2.27E-06	2.27	Non Res
552777.22_4173671.6_	552777.22	4173671.6	1.5	1.73E-06	1.73	Non Res
552797.22_4173671.6_	552797.22	4173671.6	1.5	1.78E-06	1.78	Non Res
552817.22_4173671.6_	552817.22	4173671.6	1.5	1.44E-06	1.44	Off-site Worker
552837.22_4173671.6_	552837.22	4173671.6	1.5	1.23E-06	1.23	Off-site Worker
552857.22_4173671.6_	552857.22	4173671.6	1.5	1.08E-06	1.08	Non Res
552877.22_4173671.6_	552877.22	4173671.6	1.5	9.63E-07	0.96	Off-site Worker
552897.22_4173671.6_	552897.22	4173671.6	1.5	8.71E-07	0.87	Off-site Worker
552917.22_4173671.6_	552917.22	4173671.6	1.5	7.96E-07	0.80	Non Res
552937.22_4173671.6_	552937.22	4173671.6	1.5	7.24E-07	0.72	Non Res
552957.22_4173671.6_	552957.22	4173671.6	1.5	6.43E-07	0.64	Non Res
552977.22_4173671.6_	552977.22	4173671.6	1.5	4.64E-07	0.46	Non Res
552997.22_4173671.6_	552997.22	4173671.6	1.5	4.48E-07	0.45	Non Res
553017.22_4173671.6_	553017.22	4173671.6	1.5	4.75E-07	0.48	Non Res
553037.22_4173671.6_	553037.22	4173671.6	1.5	4.69E-07	0.47	Non Res
553057.22_4173671.6_	553057.22	4173671.6	1.5	3.83E-07	0.38	Non Res
553077.22_4173671.6_	553077.22	4173671.6	1.5	3.91E-07	0.39	Off-site Worker
553097.22_4173671.6_	553097.22	4173671.6	1.5	3.88E-07	0.39	Off-site Worker
553117.22_4173671.6_	553117.22	4173671.6	1.5	3.73E-07	0.37	Off-site Worker
553137.22_4173671.6_	553137.22	4173671.6	1.5	3.37E-07	0.34	Off-site Worker
553157.22_4173671.6_	553157.22	4173671.6	1.5	3.40E-07	0.34	Off-site Worker
553177.22_4173671.6_	553177.22	4173671.6	1.5	3.42E-07	0.34	Off-site Worker
553197.22_4173671.6_	553197.22	4173671.6	1.5	3.36E-07	0.34	Non Res
553217.22_4173671.6_	553217.22	4173671.6	1.5	3.22E-07	0.32	Non Res
553237.22_4173671.6_	553237.22	4173671.6	1.5	3.10E-07	0.31	Non Res
553257.22_4173671.6_	553257.22	4173671.6	1.5	3.04E-07	0.30	Non Res
553277.22_4173671.6_	553277.22	4173671.6	1.5	2.93E-07	0.29	Non Res
553297.22_4173671.6_	553297.22	4173671.6	1.5	2.75E-07	0.27	Non Res
553317.22_4173671.6_	553317.22	4173671.6	1.5	2.58E-07	0.26	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553337.22_4173671.6_	553337.22	4173671.6	1.5	2.55E-07	0.26	Non Res
553357.22_4173671.6_	553357.22	4173671.6	1.5	2.53E-07	0.25	Non Res
553377.22_4173671.6_	553377.22	4173671.6	1.5	2.45E-07	0.25	Non Res
553397.22_4173671.6_	553397.22	4173671.6	1.5	2.37E-07	0.24	Non Res
553417.22_4173671.6_	553417.22	4173671.6	1.5	2.29E-07	0.23	Non Res
553437.22_4173671.6_	553437.22	4173671.6	1.5	2.22E-07	0.22	Non Res
553457.22_4173671.6_	553457.22	4173671.6	1.5	2.15E-07	0.21	Non Res
553477.22_4173671.6_	553477.22	4173671.6	1.5	2.08E-07	0.21	Non Res
553497.22_4173671.6_	553497.22	4173671.6	1.5	2.02E-07	0.20	Non Res
553517.22_4173671.6_	553517.22	4173671.6	1.5	1.96E-07	0.20	Non Res
553537.22_4173671.6_	553537.22	4173671.6	1.5	1.90E-07	0.19	Non Res
553557.22_4173671.6_	553557.22	4173671.6	1.5	1.84E-07	0.18	Non Res
553577.22_4173671.6_	553577.22	4173671.6	1.5	1.79E-07	0.18	Non Res
553597.22_4173671.6_	553597.22	4173671.6	1.5	1.73E-07	0.17	Non Res
553617.22_4173671.6_	553617.22	4173671.6	1.5	1.68E-07	0.17	Non Res
553637.22_4173671.6_	553637.22	4173671.6	1.5	1.63E-07	0.16	Non Res
553657.22_4173671.6_	553657.22	4173671.6	1.5	1.59E-07	0.16	Non Res
553677.22_4173671.6_	553677.22	4173671.6	1.5	1.54E-07	0.15	Non Res
552137.22_4173691.6_	552137.22	4173691.6	1.5	6.19E-07	0.62	Non Res
552157.22_4173691.6_	552157.22	4173691.6	1.5	6.54E-07	0.65	Off-site Resident
552177.22_4173691.6_	552177.22	4173691.6	1.5	6.86E-07	0.69	Non Res
552197.22_4173691.6_	552197.22	4173691.6	1.5	7.22E-07	0.72	Off-site Resident
552217.22_4173691.6_	552217.22	4173691.6	1.5	7.66E-07	0.77	Non Res
552237.22_4173691.6_	552237.22	4173691.6	1.5	8.22E-07	0.82	Off-site Resident
552257.22_4173691.6_	552257.22	4173691.6	1.5	8.71E-07	0.87	Non Res
552277.22_4173691.6_	552277.22	4173691.6	1.5	9.26E-07	0.93	Off-site Resident
552297.22_4173691.6_	552297.22	4173691.6	1.5	9.90E-07	0.99	Off-site Resident
552317.22_4173691.6_	552317.22	4173691.6	1.5	1.06E-06	1.06	Non Res
552337.22_4173691.6_	552337.22	4173691.6	1.5	1.14E-06	1.14	Off-site Resident
552357.22_4173691.6_	552357.22	4173691.6	1.5	1.23E-06	1.23	Off-site Resident
552377.22_4173691.6_	552377.22	4173691.6	1.5	1.35E-06	1.35	Non Res
552397.22_4173691.6_	552397.22	4173691.6	1.5	1.52E-06	1.52	Non Res
552417.22_4173691.6_	552417.22	4173691.6	1.5	1.77E-06	1.77	Non Res
552437.22_4173691.6_	552437.22	4173691.6	1.5	2.21E-06	2.21	Non Res
552457.22_4173691.6_	552457.22	4173691.6	1.5	2.32E-06	2.32	Non Res
552477.22_4173691.6_	552477.22	4173691.6	1.5	2.41E-06	2.41	Non Res
552497.22_4173691.6_	552497.22	4173691.6	1.5	2.38E-06	2.38	Non Res
552517.22_4173691.6_	552517.22	4173691.6	1.5	2.44E-06	2.44	Non Res
552537.22_4173691.6_	552537.22	4173691.6	1.5	2.39E-06	2.39	Non Res
552557.22_4173691.6_	552557.22	4173691.6	1.5	2.26E-06	2.26	Non Res
552577.22_4173691.6_	552577.22	4173691.6	1.5	2.15E-06	2.15	Non Res
552597.22_4173691.6_	552597.22	4173691.6	1.5	2.09E-06	2.09	Non Res
552617.22_4173691.6_	552617.22	4173691.6	1.5	2.04E-06	2.04	Non Res
552637.22_4173691.6_	552637.22	4173691.6	1.5	1.97E-06	1.97	Non Res
552657.22_4173691.6_	552657.22	4173691.6	1.5	1.91E-06	1.91	Non Res
552677.22_4173691.6_	552677.22	4173691.6	1.5	1.87E-06	1.87	Non Res
552697.22_4173691.6_	552697.22	4173691.6	1.5	1.85E-06	1.85	Non Res
552717.22_4173691.6_	552717.22	4173691.6	1.5	1.88E-06	1.88	Non Res
552737.22_4173691.6_	552737.22	4173691.6	1.5	2.01E-06	2.01	Non Res
552757.22_4173691.6_	552757.22	4173691.6	1.5	2.24E-06	2.24	Non Res
552777.22_4173691.6_	552777.22	4173691.6	1.5	1.68E-06	1.68	Non Res
552797.22_4173691.6_	552797.22	4173691.6	1.5	1.70E-06	1.70	Non Res
552817.22_4173691.6_	552817.22	4173691.6	1.5	1.37E-06	1.37	Off-site Worker
552837.22_4173691.6_	552837.22	4173691.6	1.5	1.18E-06	1.18	Off-site Worker
552857.22_4173691.6_	552857.22	4173691.6	1.5	1.04E-06	1.04	Off-site Worker
552877.22_4173691.6_	552877.22	4173691.6	1.5	9.27E-07	0.93	Off-site Worker
552897.22_4173691.6_	552897.22	4173691.6	1.5	8.41E-07	0.84	Off-site Worker
552917.22_4173691.6_	552917.22	4173691.6	1.5	7.69E-07	0.77	Non Res
552937.22_4173691.6_	552937.22	4173691.6	1.5	6.92E-07	0.69	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552957.22_4173691.6_	552957.22	4173691.6	1.5	6.32E-07	0.63	Non Res
552977.22_4173691.6_	552977.22	4173691.6	1.5	4.63E-07	0.46	Non Res
552997.22_4173691.6_	552997.22	4173691.6	1.5	3.79E-07	0.38	Non Res
553017.22_4173691.6_	553017.22	4173691.6	1.5	3.70E-07	0.37	Non Res
553037.22_4173691.6_	553037.22	4173691.6	1.5	4.25E-07	0.43	Non Res
553057.22_4173691.6_	553057.22	4173691.6	1.5	3.99E-07	0.40	Non Res
553077.22_4173691.6_	553077.22	4173691.6	1.5	3.78E-07	0.38	Off-site Worker
553097.22_4173691.6_	553097.22	4173691.6	1.5	3.79E-07	0.38	Off-site Worker
553117.22_4173691.6_	553117.22	4173691.6	1.5	3.53E-07	0.35	Off-site Worker
553137.22_4173691.6_	553137.22	4173691.6	1.5	3.29E-07	0.33	Off-site Worker
553157.22_4173691.6_	553157.22	4173691.6	1.5	3.34E-07	0.33	Off-site Worker
553177.22_4173691.6_	553177.22	4173691.6	1.5	3.36E-07	0.34	Off-site Worker
553197.22_4173691.6_	553197.22	4173691.6	1.5	3.25E-07	0.32	Off-site Worker
553217.22_4173691.6_	553217.22	4173691.6	1.5	3.12E-07	0.31	Off-site Worker
553237.22_4173691.6_	553237.22	4173691.6	1.5	3.00E-07	0.30	Non Res
553257.22_4173691.6_	553257.22	4173691.6	1.5	2.88E-07	0.29	Non Res
553277.22_4173691.6_	553277.22	4173691.6	1.5	2.72E-07	0.27	Non Res
553297.22_4173691.6_	553297.22	4173691.6	1.5	2.59E-07	0.26	Non Res
553317.22_4173691.6_	553317.22	4173691.6	1.5	2.48E-07	0.25	Non Res
553337.22_4173691.6_	553337.22	4173691.6	1.5	2.45E-07	0.25	Non Res
553357.22_4173691.6_	553357.22	4173691.6	1.5	2.46E-07	0.25	Non Res
553377.22_4173691.6_	553377.22	4173691.6	1.5	2.38E-07	0.24	Non Res
553397.22_4173691.6_	553397.22	4173691.6	1.5	2.30E-07	0.23	Non Res
553417.22_4173691.6_	553417.22	4173691.6	1.5	2.22E-07	0.22	Non Res
553437.22_4173691.6_	553437.22	4173691.6	1.5	2.15E-07	0.22	Non Res
553457.22_4173691.6_	553457.22	4173691.6	1.5	2.08E-07	0.21	Non Res
553477.22_4173691.6_	553477.22	4173691.6	1.5	2.02E-07	0.20	Non Res
553497.22_4173691.6_	553497.22	4173691.6	1.5	1.96E-07	0.20	Non Res
553517.22_4173691.6_	553517.22	4173691.6	1.5	1.90E-07	0.19	Non Res
553537.22_4173691.6_	553537.22	4173691.6	1.5	1.85E-07	0.18	Non Res
553557.22_4173691.6_	553557.22	4173691.6	1.5	1.79E-07	0.18	Non Res
553577.22_4173691.6_	553577.22	4173691.6	1.5	1.73E-07	0.17	Non Res
553597.22_4173691.6_	553597.22	4173691.6	1.5	1.68E-07	0.17	Non Res
553617.22_4173691.6_	553617.22	4173691.6	1.5	1.63E-07	0.16	Non Res
553637.22_4173691.6_	553637.22	4173691.6	1.5	1.59E-07	0.16	Non Res
553657.22_4173691.6_	553657.22	4173691.6	1.5	1.54E-07	0.15	Non Res
553677.22_4173691.6_	553677.22	4173691.6	1.5	1.50E-07	0.15	Non Res
552137.22_4173711.6_	552137.22	4173711.6	1.5	5.94E-07	0.59	Off-site School
552157.22_4173711.6_	552157.22	4173711.6	1.5	6.32E-07	0.63	Off-site Resident
552177.22_4173711.6_	552177.22	4173711.6	1.5	6.64E-07	0.66	Off-site Resident
552197.22_4173711.6_	552197.22	4173711.6	1.5	6.98E-07	0.70	Off-site Resident
552217.22_4173711.6_	552217.22	4173711.6	1.5	7.36E-07	0.74	Off-site Resident
552237.22_4173711.6_	552237.22	4173711.6	1.5	7.88E-07	0.79	Off-site Resident
552257.22_4173711.6_	552257.22	4173711.6	1.5	8.32E-07	0.83	Non Res
552277.22_4173711.6_	552277.22	4173711.6	1.5	8.88E-07	0.89	Non Res
552297.22_4173711.6_	552297.22	4173711.6	1.5	9.43E-07	0.94	Off-site Resident
552317.22_4173711.6_	552317.22	4173711.6	1.5	1.01E-06	1.01	Non Res
552337.22_4173711.6_	552337.22	4173711.6	1.5	1.08E-06	1.08	Non Res
552357.22_4173711.6_	552357.22	4173711.6	1.5	1.17E-06	1.17	Non Res
552377.22_4173711.6_	552377.22	4173711.6	1.5	1.28E-06	1.28	Off-site Resident
552397.22_4173711.6_	552397.22	4173711.6	1.5	1.43E-06	1.43	Off-site Resident
552417.22_4173711.6_	552417.22	4173711.6	1.5	1.65E-06	1.65	Non Res
552437.22_4173711.6_	552437.22	4173711.6	1.5	2.04E-06	2.04	Non Res
552457.22_4173711.6_	552457.22	4173711.6	1.5	2.04E-06	2.04	Non Res
552477.22_4173711.6_	552477.22	4173711.6	1.5	2.45E-06	2.45	Non Res
552497.22_4173711.6_	552497.22	4173711.6	1.5	2.34E-06	2.34	Non Res
552517.22_4173711.6_	552517.22	4173711.6	1.5	2.16E-06	2.16	Non Res
552537.22_4173711.6_	552537.22	4173711.6	1.5	2.04E-06	2.04	Non Res
552557.22_4173711.6_	552557.22	4173711.6	1.5	1.95E-06	1.95	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552577.22_4173711.6_	552577.22	4173711.6	1.5	1.85E-06	1.85	Non Res
552597.22_4173711.6_	552597.22	4173711.6	1.5	1.83E-06	1.83	Non Res
552617.22_4173711.6_	552617.22	4173711.6	1.5	1.81E-06	1.81	Non Res
552637.22_4173711.6_	552637.22	4173711.6	1.5	1.78E-06	1.78	Non Res
552657.22_4173711.6_	552657.22	4173711.6	1.5	1.73E-06	1.73	Non Res
552677.22_4173711.6_	552677.22	4173711.6	1.5	1.71E-06	1.71	Non Res
552697.22_4173711.6_	552697.22	4173711.6	1.5	1.72E-06	1.72	Non Res
552717.22_4173711.6_	552717.22	4173711.6	1.5	1.77E-06	1.77	Non Res
552737.22_4173711.6_	552737.22	4173711.6	1.5	1.93E-06	1.93	Non Res
552757.22_4173711.6_	552757.22	4173711.6	1.5	2.01E-06	2.01	Non Res
552777.22_4173711.6_	552777.22	4173711.6	1.5	1.57E-06	1.57	Non Res
552797.22_4173711.6_	552797.22	4173711.6	1.5	1.62E-06	1.62	Non Res
552817.22_4173711.6_	552817.22	4173711.6	1.5	1.33E-06	1.33	Off-site Worker
552837.22_4173711.6_	552837.22	4173711.6	1.5	1.14E-06	1.14	Off-site Worker
552857.22_4173711.6_	552857.22	4173711.6	1.5	9.99E-07	1.00	Off-site Worker
552877.22_4173711.6_	552877.22	4173711.6	1.5	8.96E-07	0.90	Off-site Worker
552897.22_4173711.6_	552897.22	4173711.6	1.5	8.12E-07	0.81	Non Res
552917.22_4173711.6_	552917.22	4173711.6	1.5	7.39E-07	0.74	Non Res
552937.22_4173711.6_	552937.22	4173711.6	1.5	6.67E-07	0.67	Non Res
552957.22_4173711.6_	552957.22	4173711.6	1.5	5.71E-07	0.57	Non Res
552977.22_4173711.6_	552977.22	4173711.6	1.5	4.50E-07	0.45	Non Res
552997.22_4173711.6_	552997.22	4173711.6	1.5	3.80E-07	0.38	Non Res
553017.22_4173711.6_	553017.22	4173711.6	1.5	3.51E-07	0.35	Non Res
553037.22_4173711.6_	553037.22	4173711.6	1.5	3.51E-07	0.35	Non Res
553057.22_4173711.6_	553057.22	4173711.6	1.5	3.97E-07	0.40	Non Res
553077.22_4173711.6_	553077.22	4173711.6	1.5	3.68E-07	0.37	Off-site Worker
553097.22_4173711.6_	553097.22	4173711.6	1.5	3.68E-07	0.37	Off-site Worker
553117.22_4173711.6_	553117.22	4173711.6	1.5	3.36E-07	0.34	Off-site Worker
553137.22_4173711.6_	553137.22	4173711.6	1.5	3.23E-07	0.32	Off-site Worker
553157.22_4173711.6_	553157.22	4173711.6	1.5	3.30E-07	0.33	Off-site Worker
553177.22_4173711.6_	553177.22	4173711.6	1.5	3.29E-07	0.33	Off-site Worker
553197.22_4173711.6_	553197.22	4173711.6	1.5	3.17E-07	0.32	Non Res
553217.22_4173711.6_	553217.22	4173711.6	1.5	3.04E-07	0.30	Non Res
553237.22_4173711.6_	553237.22	4173711.6	1.5	2.91E-07	0.29	Off-site Worker
553257.22_4173711.6_	553257.22	4173711.6	1.5	2.79E-07	0.28	Non Res
553277.22_4173711.6_	553277.22	4173711.6	1.5	2.62E-07	0.26	Non Res
553297.22_4173711.6_	553297.22	4173711.6	1.5	2.48E-07	0.25	Non Res
553317.22_4173711.6_	553317.22	4173711.6	1.5	2.39E-07	0.24	Non Res
553337.22_4173711.6_	553337.22	4173711.6	1.5	2.33E-07	0.23	Non Res
553357.22_4173711.6_	553357.22	4173711.6	1.5	2.38E-07	0.24	Non Res
553377.22_4173711.6_	553377.22	4173711.6	1.5	2.31E-07	0.23	Non Res
553397.22_4173711.6_	553397.22	4173711.6	1.5	2.22E-07	0.22	Non Res
553417.22_4173711.6_	553417.22	4173711.6	1.5	2.15E-07	0.22	Non Res
553437.22_4173711.6_	553437.22	4173711.6	1.5	2.09E-07	0.21	Non Res
553457.22_4173711.6_	553457.22	4173711.6	1.5	2.02E-07	0.20	Non Res
553477.22_4173711.6_	553477.22	4173711.6	1.5	1.96E-07	0.20	Non Res
553497.22_4173711.6_	553497.22	4173711.6	1.5	1.90E-07	0.19	Non Res
553517.22_4173711.6_	553517.22	4173711.6	1.5	1.84E-07	0.18	Non Res
553537.22_4173711.6_	553537.22	4173711.6	1.5	1.79E-07	0.18	Non Res
553557.22_4173711.6_	553557.22	4173711.6	1.5	1.74E-07	0.17	Non Res
553577.22_4173711.6_	553577.22	4173711.6	1.5	1.68E-07	0.17	Non Res
553597.22_4173711.6_	553597.22	4173711.6	1.5	1.63E-07	0.16	Non Res
553617.22_4173711.6_	553617.22	4173711.6	1.5	1.59E-07	0.16	Non Res
553637.22_4173711.6_	553637.22	4173711.6	1.5	1.54E-07	0.15	Non Res
553657.22_4173711.6_	553657.22	4173711.6	1.5	1.50E-07	0.15	Non Res
553677.22_4173711.6_	553677.22	4173711.6	1.5	1.46E-07	0.15	Non Res
552157.22_4173731.6_	552157.22	4173731.6	1.5	6.09E-07	0.61	Non Res
552177.22_4173731.6_	552177.22	4173731.6	1.5	6.42E-07	0.64	Off-site Resident
552197.22_4173731.6_	552197.22	4173731.6	1.5	6.74E-07	0.67	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552217.22_4173731.6	552217.22	4173731.6	1.5	7.07E-07	0.71	Off-site Resident
552237.22_4173731.6	552237.22	4173731.6	1.5	7.48E-07	0.75	Off-site Resident
552257.22_4173731.6	552257.22	4173731.6	1.5	7.98E-07	0.80	Non Res
552277.22_4173731.6	552277.22	4173731.6	1.5	8.49E-07	0.85	Non Res
552297.22_4173731.6	552297.22	4173731.6	1.5	8.99E-07	0.90	Non Res
552317.22_4173731.6	552317.22	4173731.6	1.5	9.56E-07	0.96	Off-site Resident
552337.22_4173731.6	552337.22	4173731.6	1.5	1.02E-06	1.02	Off-site Resident
552357.22_4173731.6	552357.22	4173731.6	1.5	1.11E-06	1.11	Off-site Resident
552377.22_4173731.6	552377.22	4173731.6	1.5	1.20E-06	1.20	Off-site Resident
552397.22_4173731.6	552397.22	4173731.6	1.5	1.33E-06	1.33	Off-site Resident
552417.22_4173731.6	552417.22	4173731.6	1.5	1.52E-06	1.52	Off-site Worker
552437.22_4173731.6	552437.22	4173731.6	1.5	1.82E-06	1.82	Non Res
552457.22_4173731.6	552457.22	4173731.6	1.5	2.20E-06	2.20	Non Res
552477.22_4173731.6	552477.22	4173731.6	1.5	2.21E-06	2.21	Non Res
552497.22_4173731.6	552497.22	4173731.6	1.5	2.27E-06	2.27	Non Res
552517.22_4173731.6	552517.22	4173731.6	1.5	2.00E-06	2.00	Non Res
552537.22_4173731.6	552537.22	4173731.6	1.5	1.86E-06	1.86	Non Res
552557.22_4173731.6	552557.22	4173731.6	1.5	1.79E-06	1.79	Non Res
552577.22_4173731.6	552577.22	4173731.6	1.5	1.70E-06	1.70	Non Res
552597.22_4173731.6	552597.22	4173731.6	1.5	1.65E-06	1.65	Non Res
552617.22_4173731.6	552617.22	4173731.6	1.5	1.61E-06	1.61	Non Res
552637.22_4173731.6	552637.22	4173731.6	1.5	1.61E-06	1.61	Non Res
552657.22_4173731.6	552657.22	4173731.6	1.5	1.61E-06	1.61	Non Res
552677.22_4173731.6	552677.22	4173731.6	1.5	1.59E-06	1.59	Non Res
552697.22_4173731.6	552697.22	4173731.6	1.5	1.62E-06	1.62	Non Res
552717.22_4173731.6	552717.22	4173731.6	1.5	1.69E-06	1.69	Non Res
552737.22_4173731.6	552737.22	4173731.6	1.5	1.88E-06	1.88	Non Res
552757.22_4173731.6	552757.22	4173731.6	1.5	1.75E-06	1.75	Non Res
552777.22_4173731.6	552777.22	4173731.6	1.5	1.52E-06	1.52	Non Res
552797.22_4173731.6	552797.22	4173731.6	1.5	1.56E-06	1.56	Non Res
552817.22_4173731.6	552817.22	4173731.6	1.5	1.28E-06	1.28	Off-site Worker
552837.22_4173731.6	552837.22	4173731.6	1.5	1.09E-06	1.09	Non Res
552857.22_4173731.6	552857.22	4173731.6	1.5	9.65E-07	0.97	Non Res
552877.22_4173731.6	552877.22	4173731.6	1.5	8.63E-07	0.86	Non Res
552897.22_4173731.6	552897.22	4173731.6	1.5	7.73E-07	0.77	Non Res
552917.22_4173731.6	552917.22	4173731.6	1.5	6.38E-07	0.64	Non Res
552937.22_4173731.6	552937.22	4173731.6	1.5	4.70E-07	0.47	Non Res
552957.22_4173731.6	552957.22	4173731.6	1.5	4.30E-07	0.43	Non Res
552977.22_4173731.6	552977.22	4173731.6	1.5	3.83E-07	0.38	Non Res
552997.22_4173731.6	552997.22	4173731.6	1.5	3.53E-07	0.35	Non Res
553017.22_4173731.6	553017.22	4173731.6	1.5	3.36E-07	0.34	Non Res
553037.22_4173731.6	553037.22	4173731.6	1.5	3.21E-07	0.32	Non Res
553057.22_4173731.6	553057.22	4173731.6	1.5	3.35E-07	0.34	Non Res
553077.22_4173731.6	553077.22	4173731.6	1.5	3.57E-07	0.36	Non Res
553097.22_4173731.6	553097.22	4173731.6	1.5	3.45E-07	0.35	Non Res
553117.22_4173731.6	553117.22	4173731.6	1.5	3.30E-07	0.33	Non Res
553137.22_4173731.6	553137.22	4173731.6	1.5	3.20E-07	0.32	Off-site Worker
553157.22_4173731.6	553157.22	4173731.6	1.5	3.21E-07	0.32	Off-site Worker
553177.22_4173731.6	553177.22	4173731.6	1.5	3.20E-07	0.32	Off-site Worker
553197.22_4173731.6	553197.22	4173731.6	1.5	3.08E-07	0.31	Non Res
553217.22_4173731.6	553217.22	4173731.6	1.5	2.95E-07	0.29	Non Res
553237.22_4173731.6	553237.22	4173731.6	1.5	2.83E-07	0.28	Non Res
553257.22_4173731.6	553257.22	4173731.6	1.5	2.71E-07	0.27	Non Res
553277.22_4173731.6	553277.22	4173731.6	1.5	2.54E-07	0.25	Non Res
553297.22_4173731.6	553297.22	4173731.6	1.5	2.39E-07	0.24	Non Res
553317.22_4173731.6	553317.22	4173731.6	1.5	2.31E-07	0.23	Non Res
553337.22_4173731.6	553337.22	4173731.6	1.5	2.26E-07	0.23	Non Res
553357.22_4173731.6	553357.22	4173731.6	1.5	2.32E-07	0.23	Non Res
553377.22_4173731.6	553377.22	4173731.6	1.5	2.24E-07	0.22	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553397.22_4173731.6_	553397.22	4173731.6	1.5	2.16E-07	0.22	Non Res
553417.22_4173731.6_	553417.22	4173731.6	1.5	2.07E-07	0.21	Non Res
553437.22_4173731.6_	553437.22	4173731.6	1.5	2.00E-07	0.20	Non Res
553457.22_4173731.6_	553457.22	4173731.6	1.5	1.94E-07	0.19	Non Res
553477.22_4173731.6_	553477.22	4173731.6	1.5	1.88E-07	0.19	Non Res
553497.22_4173731.6_	553497.22	4173731.6	1.5	1.84E-07	0.18	Non Res
553517.22_4173731.6_	553517.22	4173731.6	1.5	1.79E-07	0.18	Non Res
553537.22_4173731.6_	553537.22	4173731.6	1.5	1.74E-07	0.17	Non Res
553557.22_4173731.6_	553557.22	4173731.6	1.5	1.69E-07	0.17	Non Res
553577.22_4173731.6_	553577.22	4173731.6	1.5	1.64E-07	0.16	Non Res
553597.22_4173731.6_	553597.22	4173731.6	1.5	1.59E-07	0.16	Non Res
553617.22_4173731.6_	553617.22	4173731.6	1.5	1.54E-07	0.15	Non Res
553637.22_4173731.6_	553637.22	4173731.6	1.5	1.50E-07	0.15	Non Res
553657.22_4173731.6_	553657.22	4173731.6	1.5	1.46E-07	0.15	Non Res
552157.22_4173751.6_	552157.22	4173751.6	1.5	5.86E-07	0.59	Off-site Resident
552177.22_4173751.6_	552177.22	4173751.6	1.5	6.17E-07	0.62	Off-site Resident
552197.22_4173751.6_	552197.22	4173751.6	1.5	6.49E-07	0.65	Non Res
552217.22_4173751.6_	552217.22	4173751.6	1.5	6.80E-07	0.68	Non Res
552237.22_4173751.6_	552237.22	4173751.6	1.5	7.14E-07	0.71	Non Res
552257.22_4173751.6_	552257.22	4173751.6	1.5	7.54E-07	0.75	Off-site Resident
552277.22_4173751.6_	552277.22	4173751.6	1.5	7.89E-07	0.79	Off-site Resident
552297.22_4173751.6_	552297.22	4173751.6	1.5	8.43E-07	0.84	Off-site Resident
552317.22_4173751.6_	552317.22	4173751.6	1.5	8.91E-07	0.89	Off-site Resident
552337.22_4173751.6_	552337.22	4173751.6	1.5	9.51E-07	0.95	Off-site Resident
552357.22_4173751.6_	552357.22	4173751.6	1.5	1.03E-06	1.03	Off-site Resident
552377.22_4173751.6_	552377.22	4173751.6	1.5	1.13E-06	1.13	Non Res
552397.22_4173751.6_	552397.22	4173751.6	1.5	1.23E-06	1.23	Off-site Resident
552417.22_4173751.6_	552417.22	4173751.6	1.5	1.39E-06	1.39	Off-site Worker
552437.22_4173751.6_	552437.22	4173751.6	1.5	1.63E-06	1.63	Off-site Worker
552457.22_4173751.6_	552457.22	4173751.6	1.5	2.00E-06	2.00	Non Res
552477.22_4173751.6_	552477.22	4173751.6	1.5	1.99E-06	1.99	Non Res
552497.22_4173751.6_	552497.22	4173751.6	1.5	2.04E-06	2.04	Non Res
552517.22_4173751.6_	552517.22	4173751.6	1.5	1.92E-06	1.92	Non Res
552537.22_4173751.6_	552537.22	4173751.6	1.5	1.78E-06	1.78	Non Res
552557.22_4173751.6_	552557.22	4173751.6	1.5	1.67E-06	1.67	Non Res
552577.22_4173751.6_	552577.22	4173751.6	1.5	1.59E-06	1.59	Non Res
552597.22_4173751.6_	552597.22	4173751.6	1.5	1.54E-06	1.54	Non Res
552617.22_4173751.6_	552617.22	4173751.6	1.5	1.50E-06	1.50	Non Res
552637.22_4173751.6_	552637.22	4173751.6	1.5	1.52E-06	1.52	Non Res
552657.22_4173751.6_	552657.22	4173751.6	1.5	1.51E-06	1.51	Non Res
552677.22_4173751.6_	552677.22	4173751.6	1.5	1.50E-06	1.50	Non Res
552697.22_4173751.6_	552697.22	4173751.6	1.5	1.53E-06	1.53	Non Res
552717.22_4173751.6_	552717.22	4173751.6	1.5	1.62E-06	1.62	Non Res
552737.22_4173751.6_	552737.22	4173751.6	1.5	1.83E-06	1.83	Non Res
552757.22_4173751.6_	552757.22	4173751.6	1.5	1.93E-06	1.93	Non Res
552777.22_4173751.6_	552777.22	4173751.6	1.5	1.53E-06	1.53	Non Res
552797.22_4173751.6_	552797.22	4173751.6	1.5	1.51E-06	1.51	Non Res
552817.22_4173751.6_	552817.22	4173751.6	1.5	1.23E-06	1.23	Non Res
552837.22_4173751.6_	552837.22	4173751.6	1.5	1.05E-06	1.05	Non Res
552857.22_4173751.6_	552857.22	4173751.6	1.5	9.30E-07	0.93	Non Res
552877.22_4173751.6_	552877.22	4173751.6	1.5	8.35E-07	0.83	Non Res
552897.22_4173751.6_	552897.22	4173751.6	1.5	7.56E-07	0.76	Non Res
552917.22_4173751.6_	552917.22	4173751.6	1.5	6.44E-07	0.64	Non Res
552937.22_4173751.6_	552937.22	4173751.6	1.5	5.22E-07	0.52	Non Res
552957.22_4173751.6_	552957.22	4173751.6	1.5	4.44E-07	0.44	Non Res
552977.22_4173751.6_	552977.22	4173751.6	1.5	3.60E-07	0.36	Non Res
552997.22_4173751.6_	552997.22	4173751.6	1.5	3.42E-07	0.34	Non Res
553017.22_4173751.6_	553017.22	4173751.6	1.5	3.28E-07	0.33	Non Res
553037.22_4173751.6_	553037.22	4173751.6	1.5	3.23E-07	0.32	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553057.22_4173751.6_	553057.22	4173751.6	1.5	3.09E-07	0.31	Non Res
553077.22_4173751.6_	553077.22	4173751.6	1.5	2.93E-07	0.29	Non Res
553097.22_4173751.6_	553097.22	4173751.6	1.5	2.83E-07	0.28	Non Res
553117.22_4173751.6_	553117.22	4173751.6	1.5	2.77E-07	0.28	Non Res
553137.22_4173751.6_	553137.22	4173751.6	1.5	3.04E-07	0.30	Non Res
553157.22_4173751.6_	553157.22	4173751.6	1.5	3.13E-07	0.31	Non Res
553177.22_4173751.6_	553177.22	4173751.6	1.5	3.06E-07	0.31	Non Res
553197.22_4173751.6_	553197.22	4173751.6	1.5	2.94E-07	0.29	Non Res
553217.22_4173751.6_	553217.22	4173751.6	1.5	2.84E-07	0.28	Non Res
553237.22_4173751.6_	553237.22	4173751.6	1.5	2.75E-07	0.27	Non Res
553257.22_4173751.6_	553257.22	4173751.6	1.5	2.63E-07	0.26	Non Res
553277.22_4173751.6_	553277.22	4173751.6	1.5	2.46E-07	0.25	Non Res
553297.22_4173751.6_	553297.22	4173751.6	1.5	2.31E-07	0.23	Non Res
553317.22_4173751.6_	553317.22	4173751.6	1.5	2.24E-07	0.22	Non Res
553337.22_4173751.6_	553337.22	4173751.6	1.5	2.21E-07	0.22	Non Res
553357.22_4173751.6_	553357.22	4173751.6	1.5	2.26E-07	0.23	Non Res
553377.22_4173751.6_	553377.22	4173751.6	1.5	2.18E-07	0.22	Non Res
553397.22_4173751.6_	553397.22	4173751.6	1.5	2.10E-07	0.21	Non Res
553417.22_4173751.6_	553417.22	4173751.6	1.5	2.01E-07	0.20	Non Res
553437.22_4173751.6_	553437.22	4173751.6	1.5	1.94E-07	0.19	Non Res
553457.22_4173751.6_	553457.22	4173751.6	1.5	1.88E-07	0.19	Non Res
553477.22_4173751.6_	553477.22	4173751.6	1.5	1.82E-07	0.18	Non Res
553497.22_4173751.6_	553497.22	4173751.6	1.5	1.77E-07	0.18	Non Res
553517.22_4173751.6_	553517.22	4173751.6	1.5	1.74E-07	0.17	Non Res
553537.22_4173751.6_	553537.22	4173751.6	1.5	1.68E-07	0.17	Non Res
553557.22_4173751.6_	553557.22	4173751.6	1.5	1.64E-07	0.16	Non Res
553577.22_4173751.6_	553577.22	4173751.6	1.5	1.59E-07	0.16	Non Res
553597.22_4173751.6_	553597.22	4173751.6	1.5	1.55E-07	0.16	Non Res
553617.22_4173751.6_	553617.22	4173751.6	1.5	1.50E-07	0.15	Non Res
553637.22_4173751.6_	553637.22	4173751.6	1.5	1.46E-07	0.15	Non Res
552177.22_4173771.6_	552177.22	4173771.6	1.5	5.93E-07	0.59	Non Res
552197.22_4173771.6_	552197.22	4173771.6	1.5	6.23E-07	0.62	Off-site Resident
552217.22_4173771.6_	552217.22	4173771.6	1.5	6.49E-07	0.65	Off-site Resident
552237.22_4173771.6_	552237.22	4173771.6	1.5	6.74E-07	0.67	Off-site Resident
552257.22_4173771.6_	552257.22	4173771.6	1.5	7.08E-07	0.71	Off-site Resident
552277.22_4173771.6_	552277.22	4173771.6	1.5	7.51E-07	0.75	Off-site Resident
552297.22_4173771.6_	552297.22	4173771.6	1.5	7.99E-07	0.80	Non Res
552317.22_4173771.6_	552317.22	4173771.6	1.5	8.44E-07	0.84	Off-site Resident
552337.22_4173771.6_	552337.22	4173771.6	1.5	8.97E-07	0.90	Off-site Resident
552357.22_4173771.6_	552357.22	4173771.6	1.5	9.60E-07	0.96	Off-site Resident
552377.22_4173771.6_	552377.22	4173771.6	1.5	1.04E-06	1.04	Non Res
552397.22_4173771.6_	552397.22	4173771.6	1.5	1.13E-06	1.13	Off-site Resident
552417.22_4173771.6_	552417.22	4173771.6	1.5	1.26E-06	1.26	Off-site Resident
552437.22_4173771.6_	552437.22	4173771.6	1.5	1.46E-06	1.46	Off-site Worker
552457.22_4173771.6_	552457.22	4173771.6	1.5	1.74E-06	1.74	Non Res
552477.22_4173771.6_	552477.22	4173771.6	1.5	2.05E-06	2.05	Non Res
552497.22_4173771.6_	552497.22	4173771.6	1.5	1.96E-06	1.96	Non Res
552517.22_4173771.6_	552517.22	4173771.6	1.5	2.00E-06	2.00	Non Res
552537.22_4173771.6_	552537.22	4173771.6	1.5	1.74E-06	1.74	Non Res
552557.22_4173771.6_	552557.22	4173771.6	1.5	1.62E-06	1.62	Non Res
552577.22_4173771.6_	552577.22	4173771.6	1.5	1.53E-06	1.53	Non Res
552597.22_4173771.6_	552597.22	4173771.6	1.5	1.46E-06	1.46	Non Res
552617.22_4173771.6_	552617.22	4173771.6	1.5	1.42E-06	1.42	Non Res
552637.22_4173771.6_	552637.22	4173771.6	1.5	1.42E-06	1.42	Non Res
552657.22_4173771.6_	552657.22	4173771.6	1.5	1.42E-06	1.42	Non Res
552677.22_4173771.6_	552677.22	4173771.6	1.5	1.42E-06	1.42	Non Res
552697.22_4173771.6_	552697.22	4173771.6	1.5	1.45E-06	1.45	Non Res
552717.22_4173771.6_	552717.22	4173771.6	1.5	1.53E-06	1.53	Non Res
552737.22_4173771.6_	552737.22	4173771.6	1.5	1.77E-06	1.77	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552757.22_4173771.6	552757.22	4173771.6	1.5	1.67E-06	1.67	Non Res
552777.22_4173771.6	552777.22	4173771.6	1.5	1.48E-06	1.48	Non Res
552797.22_4173771.6	552797.22	4173771.6	1.5	1.47E-06	1.47	Non Res
552817.22_4173771.6	552817.22	4173771.6	1.5	1.21E-06	1.21	Non Res
552837.22_4173771.6	552837.22	4173771.6	1.5	1.03E-06	1.03	Non Res
552857.22_4173771.6	552857.22	4173771.6	1.5	9.07E-07	0.91	Non Res
552877.22_4173771.6	552877.22	4173771.6	1.5	8.13E-07	0.81	Non Res
552897.22_4173771.6	552897.22	4173771.6	1.5	7.22E-07	0.72	Non Res
552917.22_4173771.6	552917.22	4173771.6	1.5	5.63E-07	0.56	Non Res
552937.22_4173771.6	552937.22	4173771.6	1.5	4.70E-07	0.47	Non Res
552957.22_4173771.6	552957.22	4173771.6	1.5	4.01E-07	0.40	Off-site Resident
552977.22_4173771.6	552977.22	4173771.6	1.5	3.46E-07	0.35	Off-site Resident
552997.22_4173771.6	552997.22	4173771.6	1.5	3.33E-07	0.33	Non Res
553017.22_4173771.6	553017.22	4173771.6	1.5	3.25E-07	0.32	Non Res
553037.22_4173771.6	553037.22	4173771.6	1.5	3.28E-07	0.33	Non Res
553057.22_4173771.6	553057.22	4173771.6	1.5	3.21E-07	0.32	Non Res
553077.22_4173771.6	553077.22	4173771.6	1.5	3.08E-07	0.31	Non Res
553097.22_4173771.6	553097.22	4173771.6	1.5	2.92E-07	0.29	Non Res
553117.22_4173771.6	553117.22	4173771.6	1.5	2.87E-07	0.29	Non Res
553137.22_4173771.6	553137.22	4173771.6	1.5	2.85E-07	0.28	Non Res
553157.22_4173771.6	553157.22	4173771.6	1.5	2.75E-07	0.27	Non Res
553177.22_4173771.6	553177.22	4173771.6	1.5	2.83E-07	0.28	Non Res
553197.22_4173771.6	553197.22	4173771.6	1.5	2.86E-07	0.29	Non Res
553217.22_4173771.6	553217.22	4173771.6	1.5	2.80E-07	0.28	Non Res
553237.22_4173771.6	553237.22	4173771.6	1.5	2.67E-07	0.27	Non Res
553257.22_4173771.6	553257.22	4173771.6	1.5	2.62E-07	0.26	Non Res
553277.22_4173771.6	553277.22	4173771.6	1.5	2.36E-07	0.24	Non Res
553297.22_4173771.6	553297.22	4173771.6	1.5	2.23E-07	0.22	Non Res
553317.22_4173771.6	553317.22	4173771.6	1.5	2.16E-07	0.22	Non Res
553337.22_4173771.6	553337.22	4173771.6	1.5	2.17E-07	0.22	Non Res
553357.22_4173771.6	553357.22	4173771.6	1.5	2.21E-07	0.22	Non Res
553377.22_4173771.6	553377.22	4173771.6	1.5	2.10E-07	0.21	Non Res
553397.22_4173771.6	553397.22	4173771.6	1.5	2.02E-07	0.20	Non Res
553417.22_4173771.6	553417.22	4173771.6	1.5	1.95E-07	0.19	Non Res
553437.22_4173771.6	553437.22	4173771.6	1.5	1.88E-07	0.19	Non Res
553457.22_4173771.6	553457.22	4173771.6	1.5	1.82E-07	0.18	Non Res
553477.22_4173771.6	553477.22	4173771.6	1.5	1.77E-07	0.18	Non Res
553497.22_4173771.6	553497.22	4173771.6	1.5	1.72E-07	0.17	Non Res
553517.22_4173771.6	553517.22	4173771.6	1.5	1.67E-07	0.17	Non Res
553537.22_4173771.6	553537.22	4173771.6	1.5	1.62E-07	0.16	Non Res
553557.22_4173771.6	553557.22	4173771.6	1.5	1.57E-07	0.16	Non Res
553577.22_4173771.6	553577.22	4173771.6	1.5	1.55E-07	0.16	Non Res
553597.22_4173771.6	553597.22	4173771.6	1.5	1.51E-07	0.15	Non Res
553617.22_4173771.6	553617.22	4173771.6	1.5	1.47E-07	0.15	Non Res
552177.22_4173791.6	552177.22	4173791.6	1.5	5.58E-07	0.56	Non Res
552197.22_4173791.6	552197.22	4173791.6	1.5	5.87E-07	0.59	Off-site Resident
552217.22_4173791.6	552217.22	4173791.6	1.5	6.17E-07	0.62	Non Res
552237.22_4173791.6	552237.22	4173791.6	1.5	6.40E-07	0.64	Off-site Resident
552257.22_4173791.6	552257.22	4173791.6	1.5	6.71E-07	0.67	Off-site Resident
552277.22_4173791.6	552277.22	4173791.6	1.5	7.11E-07	0.71	Off-site Resident
552297.22_4173791.6	552297.22	4173791.6	1.5	7.56E-07	0.76	Off-site Resident
552317.22_4173791.6	552317.22	4173791.6	1.5	7.95E-07	0.79	Off-site Resident
552337.22_4173791.6	552337.22	4173791.6	1.5	8.43E-07	0.84	Off-site Resident
552357.22_4173791.6	552357.22	4173791.6	1.5	9.00E-07	0.90	Off-site Resident
552377.22_4173791.6	552377.22	4173791.6	1.5	9.72E-07	0.97	Off-site Resident
552397.22_4173791.6	552397.22	4173791.6	1.5	1.05E-06	1.05	Off-site Resident
552417.22_4173791.6	552417.22	4173791.6	1.5	1.15E-06	1.15	Off-site Resident
552437.22_4173791.6	552437.22	4173791.6	1.5	1.31E-06	1.31	Off-site Worker
552457.22_4173791.6	552457.22	4173791.6	1.5	1.53E-06	1.53	Off-site Worker

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552477.22_4173791.6_	552477.22	4173791.6	1.5	1.87E-06	1.87	Non Res
552497.22_4173791.6_	552497.22	4173791.6	1.5	1.82E-06	1.82	Non Res
552517.22_4173791.6_	552517.22	4173791.6	1.5	1.90E-06	1.90	Non Res
552537.22_4173791.6_	552537.22	4173791.6	1.5	1.76E-06	1.76	Non Res
552557.22_4173791.6_	552557.22	4173791.6	1.5	1.59E-06	1.59	Non Res
552577.22_4173791.6_	552577.22	4173791.6	1.5	1.48E-06	1.48	Non Res
552597.22_4173791.6_	552597.22	4173791.6	1.5	1.41E-06	1.41	Non Res
552617.22_4173791.6_	552617.22	4173791.6	1.5	1.36E-06	1.36	Non Res
552637.22_4173791.6_	552637.22	4173791.6	1.5	1.33E-06	1.33	Non Res
552657.22_4173791.6_	552657.22	4173791.6	1.5	1.32E-06	1.32	Non Res
552677.22_4173791.6_	552677.22	4173791.6	1.5	1.34E-06	1.34	Non Res
552697.22_4173791.6_	552697.22	4173791.6	1.5	1.37E-06	1.37	Non Res
552717.22_4173791.6_	552717.22	4173791.6	1.5	1.46E-06	1.46	Non Res
552737.22_4173791.6_	552737.22	4173791.6	1.5	1.68E-06	1.68	Non Res
552757.22_4173791.6_	552757.22	4173791.6	1.5	1.64E-06	1.64	Non Res
552777.22_4173791.6_	552777.22	4173791.6	1.5	1.49E-06	1.49	Non Res
552797.22_4173791.6_	552797.22	4173791.6	1.5	1.47E-06	1.47	Non Res
552817.22_4173791.6_	552817.22	4173791.6	1.5	1.20E-06	1.20	Non Res
552837.22_4173791.6_	552837.22	4173791.6	1.5	1.01E-06	1.01	Non Res
552857.22_4173791.6_	552857.22	4173791.6	1.5	8.39E-07	0.84	Non Res
552877.22_4173791.6_	552877.22	4173791.6	1.5	7.00E-07	0.70	Non Res
552897.22_4173791.6_	552897.22	4173791.6	1.5	6.05E-07	0.61	Off-site Resident
552917.22_4173791.6_	552917.22	4173791.6	1.5	5.53E-07	0.55	Off-site Resident
552937.22_4173791.6_	552937.22	4173791.6	1.5	4.92E-07	0.49	Off-site Resident
552957.22_4173791.6_	552957.22	4173791.6	1.5	4.31E-07	0.43	Off-site Resident
552977.22_4173791.6_	552977.22	4173791.6	1.5	3.80E-07	0.38	Off-site Resident
552997.22_4173791.6_	552997.22	4173791.6	1.5	3.59E-07	0.36	Non Res
553017.22_4173791.6_	553017.22	4173791.6	1.5	3.39E-07	0.34	Non Res
553037.22_4173791.6_	553037.22	4173791.6	1.5	3.38E-07	0.34	Non Res
553057.22_4173791.6_	553057.22	4173791.6	1.5	3.26E-07	0.33	Non Res
553077.22_4173791.6_	553077.22	4173791.6	1.5	3.12E-07	0.31	Non Res
553097.22_4173791.6_	553097.22	4173791.6	1.5	3.09E-07	0.31	Non Res
553117.22_4173791.6_	553117.22	4173791.6	1.5	3.14E-07	0.31	Non Res
553137.22_4173791.6_	553137.22	4173791.6	1.5	3.17E-07	0.32	Non Res
553157.22_4173791.6_	553157.22	4173791.6	1.5	3.11E-07	0.31	Non Res
553177.22_4173791.6_	553177.22	4173791.6	1.5	3.01E-07	0.30	Non Res
553197.22_4173791.6_	553197.22	4173791.6	1.5	2.89E-07	0.29	Non Res
553217.22_4173791.6_	553217.22	4173791.6	1.5	2.78E-07	0.28	Non Res
553237.22_4173791.6_	553237.22	4173791.6	1.5	2.70E-07	0.27	Non Res
553257.22_4173791.6_	553257.22	4173791.6	1.5	2.59E-07	0.26	Non Res
553277.22_4173791.6_	553277.22	4173791.6	1.5	2.27E-07	0.23	Non Res
553297.22_4173791.6_	553297.22	4173791.6	1.5	2.16E-07	0.22	Non Res
553317.22_4173791.6_	553317.22	4173791.6	1.5	2.09E-07	0.21	Non Res
553337.22_4173791.6_	553337.22	4173791.6	1.5	2.15E-07	0.21	Non Res
553357.22_4173791.6_	553357.22	4173791.6	1.5	2.15E-07	0.21	Non Res
553377.22_4173791.6_	553377.22	4173791.6	1.5	2.04E-07	0.20	Non Res
553397.22_4173791.6_	553397.22	4173791.6	1.5	1.95E-07	0.20	Non Res
553417.22_4173791.6_	553417.22	4173791.6	1.5	1.89E-07	0.19	Non Res
553437.22_4173791.6_	553437.22	4173791.6	1.5	1.82E-07	0.18	Non Res
553457.22_4173791.6_	553457.22	4173791.6	1.5	1.77E-07	0.18	Non Res
553477.22_4173791.6_	553477.22	4173791.6	1.5	1.72E-07	0.17	Non Res
553497.22_4173791.6_	553497.22	4173791.6	1.5	1.67E-07	0.17	Non Res
553517.22_4173791.6_	553517.22	4173791.6	1.5	1.62E-07	0.16	Non Res
553537.22_4173791.6_	553537.22	4173791.6	1.5	1.57E-07	0.16	Non Res
553557.22_4173791.6_	553557.22	4173791.6	1.5	1.52E-07	0.15	Non Res
553577.22_4173791.6_	553577.22	4173791.6	1.5	1.49E-07	0.15	Non Res
553597.22_4173791.6_	553597.22	4173791.6	1.5	1.47E-07	0.15	Non Res
552177.22_4173811.6_	552177.22	4173811.6	1.5	5.27E-07	0.53	Off-site Resident
552197.22_4173811.6_	552197.22	4173811.6	1.5	5.47E-07	0.55	Off-site Resident

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552217.22_4173811.6	552217.22	4173811.6	1.5	5.87E-07	0.59	Non Res
552237.22_4173811.6	552237.22	4173811.6	1.5	6.10E-07	0.61	Off-site Resident
552257.22_4173811.6	552257.22	4173811.6	1.5	6.33E-07	0.63	Off-site Resident
552277.22_4173811.6	552277.22	4173811.6	1.5	6.70E-07	0.67	Off-site Resident
552297.22_4173811.6	552297.22	4173811.6	1.5	7.14E-07	0.71	Off-site Resident
552317.22_4173811.6	552317.22	4173811.6	1.5	7.52E-07	0.75	Off-site Resident
552337.22_4173811.6	552337.22	4173811.6	1.5	7.96E-07	0.80	Off-site Resident
552357.22_4173811.6	552357.22	4173811.6	1.5	8.45E-07	0.84	Off-site Resident
552377.22_4173811.6	552377.22	4173811.6	1.5	9.08E-07	0.91	Off-site Resident
552397.22_4173811.6	552397.22	4173811.6	1.5	9.83E-07	0.98	Non Res
552417.22_4173811.6	552417.22	4173811.6	1.5	1.06E-06	1.06	Off-site Resident
552437.22_4173811.6	552437.22	4173811.6	1.5	1.19E-06	1.19	Non Res
552457.22_4173811.6	552457.22	4173811.6	1.5	1.36E-06	1.36	Non Res
552477.22_4173811.6	552477.22	4173811.6	1.5	1.63E-06	1.63	Non Res
552497.22_4173811.6	552497.22	4173811.6	1.5	1.94E-06	1.94	Non Res
552517.22_4173811.6	552517.22	4173811.6	1.5	1.83E-06	1.83	Non Res
552537.22_4173811.6	552537.22	4173811.6	1.5	1.84E-06	1.84	Non Res
552557.22_4173811.6	552557.22	4173811.6	1.5	1.60E-06	1.60	Non Res
552577.22_4173811.6	552577.22	4173811.6	1.5	1.45E-06	1.45	Non Res
552597.22_4173811.6	552597.22	4173811.6	1.5	1.36E-06	1.36	Non Res
552617.22_4173811.6	552617.22	4173811.6	1.5	1.31E-06	1.31	Non Res
552637.22_4173811.6	552637.22	4173811.6	1.5	1.27E-06	1.27	Non Res
552657.22_4173811.6	552657.22	4173811.6	1.5	1.26E-06	1.26	Non Res
552677.22_4173811.6	552677.22	4173811.6	1.5	1.28E-06	1.28	Non Res
552697.22_4173811.6	552697.22	4173811.6	1.5	1.30E-06	1.30	Non Res
552717.22_4173811.6	552717.22	4173811.6	1.5	1.38E-06	1.38	Non Res
552737.22_4173811.6	552737.22	4173811.6	1.5	1.57E-06	1.57	Non Res
552757.22_4173811.6	552757.22	4173811.6	1.5	1.97E-06	1.97	Non Res
552777.22_4173811.6	552777.22	4173811.6	1.5	1.58E-06	1.58	Non Res
552797.22_4173811.6	552797.22	4173811.6	1.5	1.47E-06	1.47	Non Res
552817.22_4173811.6	552817.22	4173811.6	1.5	1.15E-06	1.15	Non Res
552837.22_4173811.6	552837.22	4173811.6	1.5	9.61E-07	0.96	Non Res
552857.22_4173811.6	552857.22	4173811.6	1.5	8.18E-07	0.82	Off-site Resident
552877.22_4173811.6	552877.22	4173811.6	1.5	7.07E-07	0.71	Off-site Resident
552897.22_4173811.6	552897.22	4173811.6	1.5	6.30E-07	0.63	Off-site Resident
552917.22_4173811.6	552917.22	4173811.6	1.5	5.79E-07	0.58	Off-site Resident
552937.22_4173811.6	552937.22	4173811.6	1.5	5.29E-07	0.53	Off-site Resident
552957.22_4173811.6	552957.22	4173811.6	1.5	4.72E-07	0.47	Off-site Resident
552977.22_4173811.6	552977.22	4173811.6	1.5	4.27E-07	0.43	Off-site Resident
552997.22_4173811.6	552997.22	4173811.6	1.5	3.98E-07	0.40	Non Res
553017.22_4173811.6	553017.22	4173811.6	1.5	3.70E-07	0.37	Non Res
553037.22_4173811.6	553037.22	4173811.6	1.5	3.67E-07	0.37	Non Res
553057.22_4173811.6	553057.22	4173811.6	1.5	3.72E-07	0.37	Non Res
553077.22_4173811.6	553077.22	4173811.6	1.5	3.65E-07	0.36	Non Res
553097.22_4173811.6	553097.22	4173811.6	1.5	3.55E-07	0.35	Non Res
553117.22_4173811.6	553117.22	4173811.6	1.5	3.39E-07	0.34	Non Res
553137.22_4173811.6	553137.22	4173811.6	1.5	3.25E-07	0.32	Non Res
553157.22_4173811.6	553157.22	4173811.6	1.5	3.10E-07	0.31	Non Res
553177.22_4173811.6	553177.22	4173811.6	1.5	2.97E-07	0.30	Non Res
553197.22_4173811.6	553197.22	4173811.6	1.5	2.86E-07	0.29	Non Res
553217.22_4173811.6	553217.22	4173811.6	1.5	2.76E-07	0.28	Off-site Resident
553237.22_4173811.6	553237.22	4173811.6	1.5	2.65E-07	0.26	Off-site Resident
553257.22_4173811.6	553257.22	4173811.6	1.5	2.52E-07	0.25	Non Res
553277.22_4173811.6	553277.22	4173811.6	1.5	2.18E-07	0.22	Non Res
553297.22_4173811.6	553297.22	4173811.6	1.5	2.09E-07	0.21	Non Res
553317.22_4173811.6	553317.22	4173811.6	1.5	2.04E-07	0.20	Non Res
553337.22_4173811.6	553337.22	4173811.6	1.5	2.12E-07	0.21	Non Res
553357.22_4173811.6	553357.22	4173811.6	1.5	2.10E-07	0.21	Non Res
553377.22_4173811.6	553377.22	4173811.6	1.5	1.99E-07	0.20	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553397.22_4173811.6_	553397.22	4173811.6	1.5	1.90E-07	0.19	Off-site Worker
553417.22_4173811.6_	553417.22	4173811.6	1.5	1.84E-07	0.18	Off-site Worker
553437.22_4173811.6_	553437.22	4173811.6	1.5	1.77E-07	0.18	Off-site Worker
553457.22_4173811.6_	553457.22	4173811.6	1.5	1.72E-07	0.17	Off-site Worker
553477.22_4173811.6_	553477.22	4173811.6	1.5	1.67E-07	0.17	Non Res
553497.22_4173811.6_	553497.22	4173811.6	1.5	1.62E-07	0.16	Non Res
553517.22_4173811.6_	553517.22	4173811.6	1.5	1.58E-07	0.16	Non Res
553537.22_4173811.6_	553537.22	4173811.6	1.5	1.53E-07	0.15	Non Res
553557.22_4173811.6_	553557.22	4173811.6	1.5	1.49E-07	0.15	Non Res
553577.22_4173811.6_	553577.22	4173811.6	1.5	1.45E-07	0.14	Non Res
552197.22_4173831.6_	552197.22	4173831.6	1.5	5.18E-07	0.52	Off-site Resident
552217.22_4173831.6_	552217.22	4173831.6	1.5	5.55E-07	0.55	Off-site Resident
552237.22_4173831.6_	552237.22	4173831.6	1.5	5.78E-07	0.58	Off-site Resident
552257.22_4173831.6_	552257.22	4173831.6	1.5	6.00E-07	0.60	Off-site Resident
552277.22_4173831.6_	552277.22	4173831.6	1.5	6.36E-07	0.64	Off-site Resident
552297.22_4173831.6_	552297.22	4173831.6	1.5	6.71E-07	0.67	Off-site Resident
552317.22_4173831.6_	552317.22	4173831.6	1.5	7.12E-07	0.71	Non Res
552337.22_4173831.6_	552337.22	4173831.6	1.5	7.50E-07	0.75	Off-site Resident
552357.22_4173831.6_	552357.22	4173831.6	1.5	7.94E-07	0.79	Off-site Resident
552377.22_4173831.6_	552377.22	4173831.6	1.5	8.48E-07	0.85	Off-site Resident
552397.22_4173831.6_	552397.22	4173831.6	1.5	9.16E-07	0.92	Non Res
552417.22_4173831.6_	552417.22	4173831.6	1.5	9.79E-07	0.98	Off-site Resident
552437.22_4173831.6_	552437.22	4173831.6	1.5	1.08E-06	1.08	Off-site Resident
552457.22_4173831.6_	552457.22	4173831.6	1.5	1.22E-06	1.22	Non Res
552477.22_4173831.6_	552477.22	4173831.6	1.5	1.44E-06	1.44	Non Res
552497.22_4173831.6_	552497.22	4173831.6	1.5	1.78E-06	1.78	Non Res
552517.22_4173831.6_	552517.22	4173831.6	1.5	1.70E-06	1.70	Non Res
552537.22_4173831.6_	552537.22	4173831.6	1.5	1.76E-06	1.76	Non Res
552557.22_4173831.6_	552557.22	4173831.6	1.5	1.64E-06	1.64	Non Res
552577.22_4173831.6_	552577.22	4173831.6	1.5	1.45E-06	1.45	Non Res
552597.22_4173831.6_	552597.22	4173831.6	1.5	1.34E-06	1.34	Non Res
552617.22_4173831.6_	552617.22	4173831.6	1.5	1.29E-06	1.29	Non Res
552637.22_4173831.6_	552637.22	4173831.6	1.5	1.25E-06	1.25	Non Res
552657.22_4173831.6_	552657.22	4173831.6	1.5	1.22E-06	1.22	Non Res
552677.22_4173831.6_	552677.22	4173831.6	1.5	1.22E-06	1.22	Non Res
552697.22_4173831.6_	552697.22	4173831.6	1.5	1.25E-06	1.25	Non Res
552717.22_4173831.6_	552717.22	4173831.6	1.5	1.32E-06	1.32	Non Res
552737.22_4173831.6_	552737.22	4173831.6	1.5	1.47E-06	1.47	Non Res
552757.22_4173831.6_	552757.22	4173831.6	1.5	1.79E-06	1.79	Non Res
552777.22_4173831.6_	552777.22	4173831.6	1.5	1.48E-06	1.48	Non Res
552797.22_4173831.6_	552797.22	4173831.6	1.5	1.50E-06	1.50	Non Res
552817.22_4173831.6_	552817.22	4173831.6	1.5	1.17E-06	1.17	Non Res
552837.22_4173831.6_	552837.22	4173831.6	1.5	9.72E-07	0.97	Non Res
552857.22_4173831.6_	552857.22	4173831.6	1.5	8.34E-07	0.83	Off-site Resident
552877.22_4173831.6_	552877.22	4173831.6	1.5	7.27E-07	0.73	Off-site Resident
552897.22_4173831.6_	552897.22	4173831.6	1.5	6.57E-07	0.66	Off-site Resident
552917.22_4173831.6_	552917.22	4173831.6	1.5	5.98E-07	0.60	Off-site Resident
552937.22_4173831.6_	552937.22	4173831.6	1.5	5.54E-07	0.55	Off-site Resident
552957.22_4173831.6_	552957.22	4173831.6	1.5	5.02E-07	0.50	Off-site Resident
552977.22_4173831.6_	552977.22	4173831.6	1.5	4.68E-07	0.47	Off-site Resident
552997.22_4173831.6_	552997.22	4173831.6	1.5	4.35E-07	0.43	Off-site Resident
553017.22_4173831.6_	553017.22	4173831.6	1.5	4.31E-07	0.43	Non Res
553037.22_4173831.6_	553037.22	4173831.6	1.5	4.14E-07	0.41	Non Res
553057.22_4173831.6_	553057.22	4173831.6	1.5	3.94E-07	0.39	Non Res
553077.22_4173831.6_	553077.22	4173831.6	1.5	3.74E-07	0.37	Non Res
553097.22_4173831.6_	553097.22	4173831.6	1.5	3.56E-07	0.36	Non Res
553117.22_4173831.6_	553117.22	4173831.6	1.5	3.40E-07	0.34	Non Res
553137.22_4173831.6_	553137.22	4173831.6	1.5	3.23E-07	0.32	Off-site Resident
553157.22_4173831.6_	553157.22	4173831.6	1.5	3.09E-07	0.31	Off-site Resident

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553177.22_4173831.6	553177.22	4173831.6	1.5	2.96E-07	0.30	Off-site Resident
553197.22_4173831.6	553197.22	4173831.6	1.5	2.82E-07	0.28	Off-site Resident
553217.22_4173831.6	553217.22	4173831.6	1.5	2.73E-07	0.27	Off-site Resident
553237.22_4173831.6	553237.22	4173831.6	1.5	2.60E-07	0.26	Off-site Resident
553257.22_4173831.6	553257.22	4173831.6	1.5	2.46E-07	0.25	Non Res
553277.22_4173831.6	553277.22	4173831.6	1.5	2.11E-07	0.21	Non Res
553297.22_4173831.6	553297.22	4173831.6	1.5	2.02E-07	0.20	Non Res
553317.22_4173831.6	553317.22	4173831.6	1.5	1.99E-07	0.20	Non Res
553337.22_4173831.6	553337.22	4173831.6	1.5	2.10E-07	0.21	Non Res
553357.22_4173831.6	553357.22	4173831.6	1.5	2.05E-07	0.21	Non Res
553377.22_4173831.6	553377.22	4173831.6	1.5	1.94E-07	0.19	Non Res
553397.22_4173831.6	553397.22	4173831.6	1.5	1.85E-07	0.19	Off-site Worker
553417.22_4173831.6	553417.22	4173831.6	1.5	1.79E-07	0.18	Off-site Worker
553437.22_4173831.6	553437.22	4173831.6	1.5	1.74E-07	0.17	Off-site Worker
553457.22_4173831.6	553457.22	4173831.6	1.5	1.68E-07	0.17	Off-site Worker
553477.22_4173831.6	553477.22	4173831.6	1.5	1.63E-07	0.16	Non Res
553497.22_4173831.6	553497.22	4173831.6	1.5	1.58E-07	0.16	Non Res
553517.22_4173831.6	553517.22	4173831.6	1.5	1.53E-07	0.15	Non Res
553537.22_4173831.6	553537.22	4173831.6	1.5	1.49E-07	0.15	Non Res
553557.22_4173831.6	553557.22	4173831.6	1.5	1.46E-07	0.15	Non Res
552197.22_4173851.6	552197.22	4173851.6	1.5	4.91E-07	0.49	Off-site Resident
552217.22_4173851.6	552217.22	4173851.6	1.5	5.27E-07	0.53	Off-site Resident
552237.22_4173851.6	552237.22	4173851.6	1.5	5.51E-07	0.55	Non Res
552257.22_4173851.6	552257.22	4173851.6	1.5	5.73E-07	0.57	Off-site Resident
552277.22_4173851.6	552277.22	4173851.6	1.5	6.00E-07	0.60	Off-site Resident
552297.22_4173851.6	552297.22	4173851.6	1.5	6.37E-07	0.64	Off-site Resident
552317.22_4173851.6	552317.22	4173851.6	1.5	6.76E-07	0.68	Off-site Resident
552337.22_4173851.6	552337.22	4173851.6	1.5	7.08E-07	0.71	Off-site Resident
552357.22_4173851.6	552357.22	4173851.6	1.5	7.51E-07	0.75	Off-site Resident
552377.22_4173851.6	552377.22	4173851.6	1.5	7.95E-07	0.79	Off-site Resident
552397.22_4173851.6	552397.22	4173851.6	1.5	8.51E-07	0.85	Off-site Resident
552417.22_4173851.6	552417.22	4173851.6	1.5	9.14E-07	0.91	Off-site Resident
552437.22_4173851.6	552437.22	4173851.6	1.5	9.91E-07	0.99	Off-site Resident
552457.22_4173851.6	552457.22	4173851.6	1.5	1.10E-06	1.10	Off-site Resident
552477.22_4173851.6	552477.22	4173851.6	1.5	1.27E-06	1.27	Non Res
552497.22_4173851.6	552497.22	4173851.6	1.5	1.55E-06	1.55	Non Res
552517.22_4173851.6	552517.22	4173851.6	1.5	1.59E-06	1.59	Non Res
552537.22_4173851.6	552537.22	4173851.6	1.5	1.68E-06	1.68	Non Res
552557.22_4173851.6	552557.22	4173851.6	1.5	1.73E-06	1.73	Non Res
552577.22_4173851.6	552577.22	4173851.6	1.5	1.48E-06	1.48	Non Res
552597.22_4173851.6	552597.22	4173851.6	1.5	1.32E-06	1.32	Non Res
552617.22_4173851.6	552617.22	4173851.6	1.5	1.26E-06	1.26	Non Res
552637.22_4173851.6	552637.22	4173851.6	1.5	1.22E-06	1.22	Non Res
552657.22_4173851.6	552657.22	4173851.6	1.5	1.17E-06	1.17	Non Res
552677.22_4173851.6	552677.22	4173851.6	1.5	1.18E-06	1.18	Non Res
552697.22_4173851.6	552697.22	4173851.6	1.5	1.20E-06	1.20	Non Res
552717.22_4173851.6	552717.22	4173851.6	1.5	1.26E-06	1.26	Non Res
552737.22_4173851.6	552737.22	4173851.6	1.5	1.38E-06	1.38	Non Res
552757.22_4173851.6	552757.22	4173851.6	1.5	1.64E-06	1.64	Non Res
552777.22_4173851.6	552777.22	4173851.6	1.5	1.50E-06	1.50	Non Res
552797.22_4173851.6	552797.22	4173851.6	1.5	1.33E-06	1.33	Non Res
552817.22_4173851.6	552817.22	4173851.6	1.5	1.20E-06	1.20	Non Res
552837.22_4173851.6	552837.22	4173851.6	1.5	9.84E-07	0.98	Non Res
552857.22_4173851.6	552857.22	4173851.6	1.5	8.42E-07	0.84	Off-site Resident
552877.22_4173851.6	552877.22	4173851.6	1.5	7.43E-07	0.74	Off-site Resident
552897.22_4173851.6	552897.22	4173851.6	1.5	6.71E-07	0.67	Off-site Resident
552917.22_4173851.6	552917.22	4173851.6	1.5	6.11E-07	0.61	Off-site Resident
552937.22_4173851.6	552937.22	4173851.6	1.5	5.66E-07	0.57	Off-site Resident
552957.22_4173851.6	552957.22	4173851.6	1.5	5.21E-07	0.52	Off-site Resident

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552977.22_4173851.6_	552977.22	4173851.6	1.5	4.93E-07	0.49	Off-site Resident
552997.22_4173851.6_	552997.22	4173851.6	1.5	4.65E-07	0.46	Off-site Resident
553017.22_4173851.6_	553017.22	4173851.6	1.5	4.41E-07	0.44	Non Res
553037.22_4173851.6_	553037.22	4173851.6	1.5	4.20E-07	0.42	Non Res
553057.22_4173851.6_	553057.22	4173851.6	1.5	3.98E-07	0.40	Non Res
553077.22_4173851.6_	553077.22	4173851.6	1.5	3.77E-07	0.38	Off-site Resident
553097.22_4173851.6_	553097.22	4173851.6	1.5	3.58E-07	0.36	Off-site Resident
553117.22_4173851.6_	553117.22	4173851.6	1.5	3.41E-07	0.34	Off-site Resident
553137.22_4173851.6_	553137.22	4173851.6	1.5	3.25E-07	0.32	Off-site Resident
553157.22_4173851.6_	553157.22	4173851.6	1.5	3.11E-07	0.31	Off-site Resident
553177.22_4173851.6_	553177.22	4173851.6	1.5	2.95E-07	0.30	Off-site Resident
553197.22_4173851.6_	553197.22	4173851.6	1.5	2.81E-07	0.28	Off-site Resident
553217.22_4173851.6_	553217.22	4173851.6	1.5	2.68E-07	0.27	Off-site Resident
553237.22_4173851.6_	553237.22	4173851.6	1.5	2.56E-07	0.26	Off-site Resident
553257.22_4173851.6_	553257.22	4173851.6	1.5	2.36E-07	0.24	Non Res
553277.22_4173851.6_	553277.22	4173851.6	1.5	2.03E-07	0.20	Non Res
553297.22_4173851.6_	553297.22	4173851.6	1.5	1.95E-07	0.20	Non Res
553317.22_4173851.6_	553317.22	4173851.6	1.5	1.97E-07	0.20	Non Res
553337.22_4173851.6_	553337.22	4173851.6	1.5	2.07E-07	0.21	Non Res
553357.22_4173851.6_	553357.22	4173851.6	1.5	2.00E-07	0.20	Non Res
553377.22_4173851.6_	553377.22	4173851.6	1.5	1.90E-07	0.19	Non Res
553397.22_4173851.6_	553397.22	4173851.6	1.5	1.82E-07	0.18	Off-site Worker
553417.22_4173851.6_	553417.22	4173851.6	1.5	1.76E-07	0.18	Off-site Worker
553437.22_4173851.6_	553437.22	4173851.6	1.5	1.70E-07	0.17	Off-site Worker
553457.22_4173851.6_	553457.22	4173851.6	1.5	1.64E-07	0.16	Off-site Worker
553477.22_4173851.6_	553477.22	4173851.6	1.5	1.59E-07	0.16	Non Res
553497.22_4173851.6_	553497.22	4173851.6	1.5	1.55E-07	0.15	Non Res
553517.22_4173851.6_	553517.22	4173851.6	1.5	1.51E-07	0.15	Non Res
552217.22_4173871.6_	552217.22	4173871.6	1.5	5.02E-07	0.50	Off-site Resident
552237.22_4173871.6_	552237.22	4173871.6	1.5	5.30E-07	0.53	Non Res
552257.22_4173871.6_	552257.22	4173871.6	1.5	5.48E-07	0.55	Off-site Resident
552277.22_4173871.6_	552277.22	4173871.6	1.5	5.74E-07	0.57	Off-site Resident
552297.22_4173871.6_	552297.22	4173871.6	1.5	6.04E-07	0.60	Off-site Resident
552317.22_4173871.6_	552317.22	4173871.6	1.5	6.40E-07	0.64	Off-site Resident
552337.22_4173871.6_	552337.22	4173871.6	1.5	6.74E-07	0.67	Off-site Resident
552357.22_4173871.6_	552357.22	4173871.6	1.5	7.07E-07	0.71	Off-site Resident
552377.22_4173871.6_	552377.22	4173871.6	1.5	7.48E-07	0.75	Off-site Resident
552397.22_4173871.6_	552397.22	4173871.6	1.5	7.94E-07	0.79	Off-site Resident
552417.22_4173871.6_	552417.22	4173871.6	1.5	8.53E-07	0.85	Non Res
552437.22_4173871.6_	552437.22	4173871.6	1.5	9.19E-07	0.92	Off-site Resident
552457.22_4173871.6_	552457.22	4173871.6	1.5	1.02E-06	1.02	Non Res
552477.22_4173871.6_	552477.22	4173871.6	1.5	1.16E-06	1.16	Non Res
552497.22_4173871.6_	552497.22	4173871.6	1.5	1.37E-06	1.37	Off-site Worker
552517.22_4173871.6_	552517.22	4173871.6	1.5	1.71E-06	1.71	Non Res
552537.22_4173871.6_	552537.22	4173871.6	1.5	1.61E-06	1.61	Non Res
552557.22_4173871.6_	552557.22	4173871.6	1.5	1.89E-06	1.89	Non Res
552577.22_4173871.6_	552577.22	4173871.6	1.5	1.52E-06	1.52	Non Res
552597.22_4173871.6_	552597.22	4173871.6	1.5	1.35E-06	1.35	Non Res
552617.22_4173871.6_	552617.22	4173871.6	1.5	1.23E-06	1.23	Non Res
552637.22_4173871.6_	552637.22	4173871.6	1.5	1.17E-06	1.17	Non Res
552657.22_4173871.6_	552657.22	4173871.6	1.5	1.13E-06	1.13	Non Res
552677.22_4173871.6_	552677.22	4173871.6	1.5	1.14E-06	1.14	Non Res
552697.22_4173871.6_	552697.22	4173871.6	1.5	1.15E-06	1.15	Non Res
552717.22_4173871.6_	552717.22	4173871.6	1.5	1.21E-06	1.21	Non Res
552737.22_4173871.6_	552737.22	4173871.6	1.5	1.30E-06	1.30	Non Res
552757.22_4173871.6_	552757.22	4173871.6	1.5	1.48E-06	1.48	Non Res
552777.22_4173871.6_	552777.22	4173871.6	1.5	1.53E-06	1.53	Non Res
552797.22_4173871.6_	552797.22	4173871.6	1.5	1.39E-06	1.39	Non Res
552817.22_4173871.6_	552817.22	4173871.6	1.5	1.23E-06	1.23	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552837.22_4173871.6	552837.22	4173871.6	1.5	9.92E-07	0.99	Non Res
552857.22_4173871.6	552857.22	4173871.6	1.5	8.47E-07	0.85	Non Res
552877.22_4173871.6	552877.22	4173871.6	1.5	7.46E-07	0.75	Off-site Resident
552897.22_4173871.6	552897.22	4173871.6	1.5	6.72E-07	0.67	Off-site Resident
552917.22_4173871.6	552917.22	4173871.6	1.5	6.15E-07	0.62	Off-site Resident
552937.22_4173871.6	552937.22	4173871.6	1.5	5.73E-07	0.57	Off-site Resident
552957.22_4173871.6	552957.22	4173871.6	1.5	5.34E-07	0.53	Off-site Resident
552977.22_4173871.6	552977.22	4173871.6	1.5	5.00E-07	0.50	Off-site Resident
552997.22_4173871.6	552997.22	4173871.6	1.5	4.70E-07	0.47	Off-site Resident
553017.22_4173871.6	553017.22	4173871.6	1.5	4.44E-07	0.44	Off-site Resident
553037.22_4173871.6	553037.22	4173871.6	1.5	4.19E-07	0.42	Off-site Resident
553057.22_4173871.6	553057.22	4173871.6	1.5	3.98E-07	0.40	Off-site Resident
553077.22_4173871.6	553077.22	4173871.6	1.5	3.78E-07	0.38	Off-site Resident
553097.22_4173871.6	553097.22	4173871.6	1.5	3.59E-07	0.36	Off-site Resident
553117.22_4173871.6	553117.22	4173871.6	1.5	3.40E-07	0.34	Off-site Resident
553137.22_4173871.6	553137.22	4173871.6	1.5	3.26E-07	0.33	Off-site Resident
553157.22_4173871.6	553157.22	4173871.6	1.5	3.08E-07	0.31	Off-site Resident
553177.22_4173871.6	553177.22	4173871.6	1.5	2.92E-07	0.29	Off-site Resident
553197.22_4173871.6	553197.22	4173871.6	1.5	2.77E-07	0.28	Off-site Resident
553217.22_4173871.6	553217.22	4173871.6	1.5	2.64E-07	0.26	Off-site Resident
553237.22_4173871.6	553237.22	4173871.6	1.5	2.52E-07	0.25	Off-site Resident
553257.22_4173871.6	553257.22	4173871.6	1.5	2.22E-07	0.22	Non Res
553277.22_4173871.6	553277.22	4173871.6	1.5	1.96E-07	0.20	Non Res
553297.22_4173871.6	553297.22	4173871.6	1.5	1.89E-07	0.19	Non Res
553317.22_4173871.6	553317.22	4173871.6	1.5	1.96E-07	0.20	Non Res
553337.22_4173871.6	553337.22	4173871.6	1.5	2.05E-07	0.20	Non Res
553357.22_4173871.6	553357.22	4173871.6	1.5	1.96E-07	0.20	Non Res
553377.22_4173871.6	553377.22	4173871.6	1.5	1.87E-07	0.19	Non Res
553397.22_4173871.6	553397.22	4173871.6	1.5	1.80E-07	0.18	Non Res
553417.22_4173871.6	553417.22	4173871.6	1.5	1.73E-07	0.17	Non Res
553437.22_4173871.6	553437.22	4173871.6	1.5	1.67E-07	0.17	Non Res
553457.22_4173871.6	553457.22	4173871.6	1.5	1.62E-07	0.16	Non Res
553477.22_4173871.6	553477.22	4173871.6	1.5	1.57E-07	0.16	Non Res
553497.22_4173871.6	553497.22	4173871.6	1.5	1.52E-07	0.15	Non Res
552217.22_4173891.6	552217.22	4173891.6	1.5	4.80E-07	0.48	Off-site Resident
552237.22_4173891.6	552237.22	4173891.6	1.5	5.06E-07	0.51	Off-site Resident
552257.22_4173891.6	552257.22	4173891.6	1.5	5.25E-07	0.53	Off-site Resident
552277.22_4173891.6	552277.22	4173891.6	1.5	5.47E-07	0.55	Off-site Resident
552297.22_4173891.6	552297.22	4173891.6	1.5	5.75E-07	0.57	Off-site Resident
552317.22_4173891.6	552317.22	4173891.6	1.5	6.09E-07	0.61	Off-site Resident
552337.22_4173891.6	552337.22	4173891.6	1.5	6.43E-07	0.64	Non Res
552357.22_4173891.6	552357.22	4173891.6	1.5	6.71E-07	0.67	Off-site Resident
552377.22_4173891.6	552377.22	4173891.6	1.5	7.09E-07	0.71	Off-site Resident
552397.22_4173891.6	552397.22	4173891.6	1.5	7.54E-07	0.75	Non Res
552417.22_4173891.6	552417.22	4173891.6	1.5	8.07E-07	0.81	Non Res
552437.22_4173891.6	552437.22	4173891.6	1.5	8.62E-07	0.86	Off-site Resident
552457.22_4173891.6	552457.22	4173891.6	1.5	9.39E-07	0.94	Off-site Resident
552477.22_4173891.6	552477.22	4173891.6	1.5	1.05E-06	1.05	Off-site Resident
552497.22_4173891.6	552497.22	4173891.6	1.5	1.21E-06	1.21	Off-site Worker
552517.22_4173891.6	552517.22	4173891.6	1.5	1.48E-06	1.48	Non Res
552537.22_4173891.6	552537.22	4173891.6	1.5	1.51E-06	1.51	Non Res
552557.22_4173891.6	552557.22	4173891.6	1.5	1.58E-06	1.58	Non Res
552577.22_4173891.6	552577.22	4173891.6	1.5	1.59E-06	1.59	Non Res
552597.22_4173891.6	552597.22	4173891.6	1.5	1.37E-06	1.37	Non Res
552617.22_4173891.6	552617.22	4173891.6	1.5	1.24E-06	1.24	Non Res
552637.22_4173891.6	552637.22	4173891.6	1.5	1.16E-06	1.16	Non Res
552657.22_4173891.6	552657.22	4173891.6	1.5	1.11E-06	1.11	Non Res
552677.22_4173891.6	552677.22	4173891.6	1.5	1.10E-06	1.10	Non Res
552697.22_4173891.6	552697.22	4173891.6	1.5	1.11E-06	1.11	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552717.22_4173891.6	552717.22	4173891.6	1.5	1.16E-06	1.16	Non Res
552737.22_4173891.6	552737.22	4173891.6	1.5	1.23E-06	1.23	Non Res
552757.22_4173891.6	552757.22	4173891.6	1.5	1.39E-06	1.39	Non Res
552777.22_4173891.6	552777.22	4173891.6	1.5	1.64E-06	1.64	Non Res
552797.22_4173891.6	552797.22	4173891.6	1.5	1.22E-06	1.22	Off-site Resident
552817.22_4173891.6	552817.22	4173891.6	1.5	1.25E-06	1.25	Non Res
552837.22_4173891.6	552837.22	4173891.6	1.5	9.96E-07	1.00	Non Res
552857.22_4173891.6	552857.22	4173891.6	1.5	8.52E-07	0.85	Non Res
552877.22_4173891.6	552877.22	4173891.6	1.5	7.51E-07	0.75	Off-site Resident
552897.22_4173891.6	552897.22	4173891.6	1.5	6.76E-07	0.68	Off-site Resident
552917.22_4173891.6	552917.22	4173891.6	1.5	6.21E-07	0.62	Off-site Resident
552937.22_4173891.6	552937.22	4173891.6	1.5	5.74E-07	0.57	Off-site Resident
552957.22_4173891.6	552957.22	4173891.6	1.5	5.33E-07	0.53	Off-site Resident
552977.22_4173891.6	552977.22	4173891.6	1.5	4.97E-07	0.50	Off-site Resident
552997.22_4173891.6	552997.22	4173891.6	1.5	4.67E-07	0.47	Off-site Resident
553017.22_4173891.6	553017.22	4173891.6	1.5	4.37E-07	0.44	Off-site Resident
553037.22_4173891.6	553037.22	4173891.6	1.5	4.14E-07	0.41	Off-site Resident
553057.22_4173891.6	553057.22	4173891.6	1.5	3.94E-07	0.39	Off-site Resident
553077.22_4173891.6	553077.22	4173891.6	1.5	3.73E-07	0.37	Off-site Resident
553097.22_4173891.6	553097.22	4173891.6	1.5	3.53E-07	0.35	Off-site Resident
553117.22_4173891.6	553117.22	4173891.6	1.5	3.34E-07	0.33	Off-site Resident
553137.22_4173891.6	553137.22	4173891.6	1.5	3.21E-07	0.32	Off-site Resident
553157.22_4173891.6	553157.22	4173891.6	1.5	3.03E-07	0.30	Off-site Resident
553177.22_4173891.6	553177.22	4173891.6	1.5	2.87E-07	0.29	Off-site Resident
553197.22_4173891.6	553197.22	4173891.6	1.5	2.73E-07	0.27	Off-site Resident
553217.22_4173891.6	553217.22	4173891.6	1.5	2.59E-07	0.26	Off-site Resident
553237.22_4173891.6	553237.22	4173891.6	1.5	2.48E-07	0.25	Non Res
553257.22_4173891.6	553257.22	4173891.6	1.5	2.06E-07	0.21	Non Res
553277.22_4173891.6	553277.22	4173891.6	1.5	1.89E-07	0.19	Non Res
553297.22_4173891.6	553297.22	4173891.6	1.5	1.82E-07	0.18	Non Res
553317.22_4173891.6	553317.22	4173891.6	1.5	1.96E-07	0.20	Non Res
553337.22_4173891.6	553337.22	4173891.6	1.5	2.00E-07	0.20	Non Res
553357.22_4173891.6	553357.22	4173891.6	1.5	1.91E-07	0.19	Non Res
553377.22_4173891.6	553377.22	4173891.6	1.5	1.83E-07	0.18	Non Res
553397.22_4173891.6	553397.22	4173891.6	1.5	1.76E-07	0.18	Non Res
553417.22_4173891.6	553417.22	4173891.6	1.5	1.70E-07	0.17	Non Res
553437.22_4173891.6	553437.22	4173891.6	1.5	1.64E-07	0.16	Non Res
553457.22_4173891.6	553457.22	4173891.6	1.5	1.59E-07	0.16	Non Res
553477.22_4173891.6	553477.22	4173891.6	1.5	1.54E-07	0.15	Non Res
552237.22_4173911.6	552237.22	4173911.6	1.5	4.82E-07	0.48	Off-site Resident
552257.22_4173911.6	552257.22	4173911.6	1.5	5.05E-07	0.50	Non Res
552277.22_4173911.6	552277.22	4173911.6	1.5	5.23E-07	0.52	Off-site Resident
552297.22_4173911.6	552297.22	4173911.6	1.5	5.47E-07	0.55	Off-site Resident
552317.22_4173911.6	552317.22	4173911.6	1.5	5.82E-07	0.58	Off-site Resident
552337.22_4173911.6	552337.22	4173911.6	1.5	6.14E-07	0.61	Non Res
552357.22_4173911.6	552357.22	4173911.6	1.5	6.41E-07	0.64	Non Res
552377.22_4173911.6	552377.22	4173911.6	1.5	6.68E-07	0.67	Off-site Resident
552397.22_4173911.6	552397.22	4173911.6	1.5	7.11E-07	0.71	Off-site Resident
552417.22_4173911.6	552417.22	4173911.6	1.5	7.57E-07	0.76	Off-site Resident
552437.22_4173911.6	552437.22	4173911.6	1.5	8.08E-07	0.81	Non Res
552457.22_4173911.6	552457.22	4173911.6	1.5	8.66E-07	0.87	Off-site Resident
552477.22_4173911.6	552477.22	4173911.6	1.5	9.51E-07	0.95	Off-site Resident
552497.22_4173911.6	552497.22	4173911.6	1.5	1.09E-06	1.09	Off-site Resident
552517.22_4173911.6	552517.22	4173911.6	1.5	1.30E-06	1.30	Off-site Resident
552537.22_4173911.6	552537.22	4173911.6	1.5	1.65E-06	1.65	Non Res
552557.22_4173911.6	552557.22	4173911.6	1.5	1.52E-06	1.52	Non Res
552577.22_4173911.6	552577.22	4173911.6	1.5	1.79E-06	1.79	Non Res
552597.22_4173911.6	552597.22	4173911.6	1.5	1.43E-06	1.43	Non Res
552617.22_4173911.6	552617.22	4173911.6	1.5	1.25E-06	1.25	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552637.22_4173911.6	552637.22	4173911.6	1.5	1.15E-06	1.15	Non Res
552657.22_4173911.6	552657.22	4173911.6	1.5	1.09E-06	1.09	Non Res
552677.22_4173911.6	552677.22	4173911.6	1.5	1.05E-06	1.05	Non Res
552697.22_4173911.6	552697.22	4173911.6	1.5	1.06E-06	1.06	Non Res
552717.22_4173911.6	552717.22	4173911.6	1.5	1.12E-06	1.12	Non Res
552737.22_4173911.6	552737.22	4173911.6	1.5	1.18E-06	1.18	Non Res
552757.22_4173911.6	552757.22	4173911.6	1.5	1.31E-06	1.31	Non Res
552777.22_4173911.6	552777.22	4173911.6	1.5	1.73E-06	1.73	Non Res
552797.22_4173911.6	552797.22	4173911.6	1.5	1.30E-06	1.30	Off-site Resident
552817.22_4173911.6	552817.22	4173911.6	1.5	1.29E-06	1.29	Off-site Resident
552837.22_4173911.6	552837.22	4173911.6	1.5	1.02E-06	1.02	Off-site Resident
552857.22_4173911.6	552857.22	4173911.6	1.5	8.63E-07	0.86	Off-site Resident
552877.22_4173911.6	552877.22	4173911.6	1.5	7.57E-07	0.76	Off-site Resident
552897.22_4173911.6	552897.22	4173911.6	1.5	6.80E-07	0.68	Off-site Resident
552917.22_4173911.6	552917.22	4173911.6	1.5	6.19E-07	0.62	Off-site Resident
552937.22_4173911.6	552937.22	4173911.6	1.5	5.72E-07	0.57	Off-site Resident
552957.22_4173911.6	552957.22	4173911.6	1.5	5.27E-07	0.53	Off-site Resident
552977.22_4173911.6	552977.22	4173911.6	1.5	4.91E-07	0.49	Off-site Resident
552997.22_4173911.6	552997.22	4173911.6	1.5	4.59E-07	0.46	Off-site Resident
553017.22_4173911.6	553017.22	4173911.6	1.5	4.29E-07	0.43	Off-site Resident
553037.22_4173911.6	553037.22	4173911.6	1.5	4.04E-07	0.40	Off-site Resident
553057.22_4173911.6	553057.22	4173911.6	1.5	3.85E-07	0.39	Off-site Resident
553077.22_4173911.6	553077.22	4173911.6	1.5	3.65E-07	0.37	Off-site Resident
553097.22_4173911.6	553097.22	4173911.6	1.5	3.45E-07	0.35	Off-site Resident
553117.22_4173911.6	553117.22	4173911.6	1.5	3.28E-07	0.33	Off-site Resident
553137.22_4173911.6	553137.22	4173911.6	1.5	3.12E-07	0.31	Off-site Resident
553157.22_4173911.6	553157.22	4173911.6	1.5	2.97E-07	0.30	Off-site Resident
553177.22_4173911.6	553177.22	4173911.6	1.5	2.82E-07	0.28	Off-site Resident
553197.22_4173911.6	553197.22	4173911.6	1.5	2.68E-07	0.27	Off-site Resident
553217.22_4173911.6	553217.22	4173911.6	1.5	2.55E-07	0.26	Non Res
553237.22_4173911.6	553237.22	4173911.6	1.5	2.43E-07	0.24	Non Res
553257.22_4173911.6	553257.22	4173911.6	1.5	1.94E-07	0.19	Non Res
553277.22_4173911.6	553277.22	4173911.6	1.5	1.83E-07	0.18	Non Res
553297.22_4173911.6	553297.22	4173911.6	1.5	1.79E-07	0.18	Non Res
553317.22_4173911.6	553317.22	4173911.6	1.5	2.02E-07	0.20	Non Res
553337.22_4173911.6	553337.22	4173911.6	1.5	1.97E-07	0.20	Non Res
553357.22_4173911.6	553357.22	4173911.6	1.5	1.87E-07	0.19	Non Res
553377.22_4173911.6	553377.22	4173911.6	1.5	1.78E-07	0.18	Non Res
553397.22_4173911.6	553397.22	4173911.6	1.5	1.71E-07	0.17	Non Res
553417.22_4173911.6	553417.22	4173911.6	1.5	1.66E-07	0.17	Non Res
553437.22_4173911.6	553437.22	4173911.6	1.5	1.61E-07	0.16	Non Res
553457.22_4173911.6	553457.22	4173911.6	1.5	1.55E-07	0.16	Off-site Worker
552257.22_4173931.6	552257.22	4173931.6	1.5	4.84E-07	0.48	Non Res
552277.22_4173931.6	552277.22	4173931.6	1.5	5.02E-07	0.50	Non Res
552297.22_4173931.6	552297.22	4173931.6	1.5	5.28E-07	0.53	Non Res
552317.22_4173931.6	552317.22	4173931.6	1.5	5.57E-07	0.56	Off-site Resident
552337.22_4173931.6	552337.22	4173931.6	1.5	5.84E-07	0.58	Off-site Resident
552357.22_4173931.6	552357.22	4173931.6	1.5	5.93E-07	0.59	Off-site Resident
552377.22_4173931.6	552377.22	4173931.6	1.5	6.24E-07	0.62	Off-site Resident
552397.22_4173931.6	552397.22	4173931.6	1.5	6.57E-07	0.66	Off-site Resident
552417.22_4173931.6	552417.22	4173931.6	1.5	7.08E-07	0.71	Off-site Resident
552437.22_4173931.6	552437.22	4173931.6	1.5	7.56E-07	0.76	Non Res
552457.22_4173931.6	552457.22	4173931.6	1.5	8.05E-07	0.81	Off-site Resident
552477.22_4173931.6	552477.22	4173931.6	1.5	8.82E-07	0.88	Off-site Resident
552497.22_4173931.6	552497.22	4173931.6	1.5	9.87E-07	0.99	Off-site Worker
552517.22_4173931.6	552517.22	4173931.6	1.5	1.15E-06	1.15	Off-site Worker
552537.22_4173931.6	552537.22	4173931.6	1.5	1.41E-06	1.41	Off-site Worker
552557.22_4173931.6	552557.22	4173931.6	1.5	1.43E-06	1.43	Non Res
552577.22_4173931.6	552577.22	4173931.6	1.5	1.47E-06	1.47	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552597.22_4173931.6_	552597.22	4173931.6	1.5	1.52E-06	1.52	Non Res
552617.22_4173931.6_	552617.22	4173931.6	1.5	1.29E-06	1.29	Non Res
552637.22_4173931.6_	552637.22	4173931.6	1.5	1.16E-06	1.16	Non Res
552657.22_4173931.6_	552657.22	4173931.6	1.5	1.08E-06	1.08	Non Res
552677.22_4173931.6_	552677.22	4173931.6	1.5	1.05E-06	1.05	Non Res
552697.22_4173931.6_	552697.22	4173931.6	1.5	1.05E-06	1.05	Non Res
552717.22_4173931.6_	552717.22	4173931.6	1.5	1.10E-06	1.10	Non Res
552737.22_4173931.6_	552737.22	4173931.6	1.5	1.14E-06	1.14	Non Res
552757.22_4173931.6_	552757.22	4173931.6	1.5	1.25E-06	1.25	Non Res
552777.22_4173931.6_	552777.22	4173931.6	1.5	1.57E-06	1.57	Non Res
552797.22_4173931.6_	552797.22	4173931.6	1.5	1.29E-06	1.29	Off-site Resident
552817.22_4173931.6_	552817.22	4173931.6	1.5	1.36E-06	1.36	Off-site Resident
552837.22_4173931.6_	552837.22	4173931.6	1.5	1.04E-06	1.04	Off-site Resident
552857.22_4173931.6_	552857.22	4173931.6	1.5	8.77E-07	0.88	Off-site Resident
552877.22_4173931.6_	552877.22	4173931.6	1.5	7.66E-07	0.77	Off-site Resident
552897.22_4173931.6_	552897.22	4173931.6	1.5	6.86E-07	0.69	Off-site Resident
552917.22_4173931.6_	552917.22	4173931.6	1.5	6.21E-07	0.62	Off-site Resident
552937.22_4173931.6_	552937.22	4173931.6	1.5	5.66E-07	0.57	Off-site Resident
552957.22_4173931.6_	552957.22	4173931.6	1.5	5.19E-07	0.52	Off-site Resident
552977.22_4173931.6_	552977.22	4173931.6	1.5	4.80E-07	0.48	Off-site Resident
552997.22_4173931.6_	552997.22	4173931.6	1.5	4.48E-07	0.45	Off-site Resident
553017.22_4173931.6_	553017.22	4173931.6	1.5	4.16E-07	0.42	Off-site Resident
553037.22_4173931.6_	553037.22	4173931.6	1.5	3.91E-07	0.39	Off-site Resident
553057.22_4173931.6_	553057.22	4173931.6	1.5	3.72E-07	0.37	Off-site Resident
553077.22_4173931.6_	553077.22	4173931.6	1.5	3.54E-07	0.35	Off-site Resident
553097.22_4173931.6_	553097.22	4173931.6	1.5	3.35E-07	0.34	Off-site Resident
553117.22_4173931.6_	553117.22	4173931.6	1.5	3.19E-07	0.32	Off-site Resident
553137.22_4173931.6_	553137.22	4173931.6	1.5	3.04E-07	0.30	Non Res
553157.22_4173931.6_	553157.22	4173931.6	1.5	2.90E-07	0.29	Non Res
553177.22_4173931.6_	553177.22	4173931.6	1.5	2.76E-07	0.28	Non Res
553197.22_4173931.6_	553197.22	4173931.6	1.5	2.63E-07	0.26	Off-site Resident
553217.22_4173931.6_	553217.22	4173931.6	1.5	2.50E-07	0.25	Off-site Resident
553237.22_4173931.6_	553237.22	4173931.6	1.5	2.30E-07	0.23	Non Res
553257.22_4173931.6_	553257.22	4173931.6	1.5	1.87E-07	0.19	Non Res
553277.22_4173931.6_	553277.22	4173931.6	1.5	1.77E-07	0.18	Non Res
553297.22_4173931.6_	553297.22	4173931.6	1.5	1.79E-07	0.18	Non Res
553317.22_4173931.6_	553317.22	4173931.6	1.5	1.99E-07	0.20	Non Res
553337.22_4173931.6_	553337.22	4173931.6	1.5	1.94E-07	0.19	Non Res
553357.22_4173931.6_	553357.22	4173931.6	1.5	1.85E-07	0.18	Non Res
553377.22_4173931.6_	553377.22	4173931.6	1.5	1.73E-07	0.17	Non Res
553397.22_4173931.6_	553397.22	4173931.6	1.5	1.66E-07	0.17	Non Res
553417.22_4173931.6_	553417.22	4173931.6	1.5	1.60E-07	0.16	Non Res
553437.22_4173931.6_	553437.22	4173931.6	1.5	1.55E-07	0.15	Off-site Worker
552257.22_4173951.6_	552257.22	4173951.6	1.5	4.66E-07	0.47	Off-site Resident
552277.22_4173951.6_	552277.22	4173951.6	1.5	4.81E-07	0.48	Off-site Resident
552297.22_4173951.6_	552297.22	4173951.6	1.5	4.93E-07	0.49	Off-site Resident
552317.22_4173951.6_	552317.22	4173951.6	1.5	5.21E-07	0.52	Off-site Resident
552337.22_4173951.6_	552337.22	4173951.6	1.5	5.50E-07	0.55	Off-site Resident
552357.22_4173951.6_	552357.22	4173951.6	1.5	5.69E-07	0.57	Off-site Resident
552377.22_4173951.6_	552377.22	4173951.6	1.5	5.84E-07	0.58	Off-site Resident
552397.22_4173951.6_	552397.22	4173951.6	1.5	6.16E-07	0.62	Off-site Resident
552417.22_4173951.6_	552417.22	4173951.6	1.5	6.57E-07	0.66	Off-site Resident
552437.22_4173951.6_	552437.22	4173951.6	1.5	7.06E-07	0.71	Off-site Resident
552457.22_4173951.6_	552457.22	4173951.6	1.5	7.53E-07	0.75	Non Res
552477.22_4173951.6_	552477.22	4173951.6	1.5	8.16E-07	0.82	Off-site Worker
552497.22_4173951.6_	552497.22	4173951.6	1.5	9.08E-07	0.91	Off-site Worker
552517.22_4173951.6_	552517.22	4173951.6	1.5	1.03E-06	1.03	Non Res
552537.22_4173951.6_	552537.22	4173951.6	1.5	1.23E-06	1.23	Non Res
552557.22_4173951.6_	552557.22	4173951.6	1.5	1.58E-06	1.58	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552577.22_4173951.6	552577.22	4173951.6	1.5	1.28E-06	1.28	Non Res
552597.22_4173951.6	552597.22	4173951.6	1.5	1.68E-06	1.68	Non Res
552617.22_4173951.6	552617.22	4173951.6	1.5	1.34E-06	1.34	Non Res
552637.22_4173951.6	552637.22	4173951.6	1.5	1.20E-06	1.20	Non Res
552657.22_4173951.6	552657.22	4173951.6	1.5	1.12E-06	1.12	Non Res
552677.22_4173951.6	552677.22	4173951.6	1.5	1.08E-06	1.08	Non Res
552697.22_4173951.6	552697.22	4173951.6	1.5	1.07E-06	1.07	Non Res
552717.22_4173951.6	552717.22	4173951.6	1.5	1.08E-06	1.08	Non Res
552737.22_4173951.6	552737.22	4173951.6	1.5	1.13E-06	1.13	Non Res
552757.22_4173951.6	552757.22	4173951.6	1.5	1.21E-06	1.21	Non Res
552777.22_4173951.6	552777.22	4173951.6	1.5	1.40E-06	1.40	Non Res
552797.22_4173951.6	552797.22	4173951.6	1.5	1.30E-06	1.30	Non Res
552817.22_4173951.6	552817.22	4173951.6	1.5	1.46E-06	1.46	Off-site Resident
552837.22_4173951.6	552837.22	4173951.6	1.5	1.09E-06	1.09	Off-site Resident
552857.22_4173951.6	552857.22	4173951.6	1.5	9.02E-07	0.90	Off-site Resident
552877.22_4173951.6	552877.22	4173951.6	1.5	7.83E-07	0.78	Off-site Resident
552897.22_4173951.6	552897.22	4173951.6	1.5	6.91E-07	0.69	Off-site Resident
552917.22_4173951.6	552917.22	4173951.6	1.5	6.14E-07	0.61	Off-site Resident
552937.22_4173951.6	552937.22	4173951.6	1.5	5.53E-07	0.55	Off-site Resident
552957.22_4173951.6	552957.22	4173951.6	1.5	5.02E-07	0.50	Off-site Resident
552977.22_4173951.6	552977.22	4173951.6	1.5	4.61E-07	0.46	Off-site Resident
552997.22_4173951.6	552997.22	4173951.6	1.5	4.29E-07	0.43	Off-site Resident
553017.22_4173951.6	553017.22	4173951.6	1.5	4.01E-07	0.40	Off-site Resident
553037.22_4173951.6	553037.22	4173951.6	1.5	3.77E-07	0.38	Off-site Resident
553057.22_4173951.6	553057.22	4173951.6	1.5	3.56E-07	0.36	Off-site Resident
553077.22_4173951.6	553077.22	4173951.6	1.5	3.40E-07	0.34	Non Res
553097.22_4173951.6	553097.22	4173951.6	1.5	3.25E-07	0.32	Non Res
553117.22_4173951.6	553117.22	4173951.6	1.5	3.10E-07	0.31	Off-site Resident
553137.22_4173951.6	553137.22	4173951.6	1.5	2.94E-07	0.29	Off-site Resident
553157.22_4173951.6	553157.22	4173951.6	1.5	2.81E-07	0.28	Off-site Resident
553177.22_4173951.6	553177.22	4173951.6	1.5	2.67E-07	0.27	Off-site Resident
553197.22_4173951.6	553197.22	4173951.6	1.5	2.55E-07	0.26	Off-site Resident
553217.22_4173951.6	553217.22	4173951.6	1.5	2.43E-07	0.24	Off-site Resident
553237.22_4173951.6	553237.22	4173951.6	1.5	2.15E-07	0.22	Non Res
553257.22_4173951.6	553257.22	4173951.6	1.5	1.80E-07	0.18	Non Res
553277.22_4173951.6	553277.22	4173951.6	1.5	1.71E-07	0.17	Non Res
553297.22_4173951.6	553297.22	4173951.6	1.5	1.63E-07	0.16	Non Res
553317.22_4173951.6	553317.22	4173951.6	1.5	1.79E-07	0.18	Non Res
553337.22_4173951.6	553337.22	4173951.6	1.5	1.87E-07	0.19	Non Res
553357.22_4173951.6	553357.22	4173951.6	1.5	1.81E-07	0.18	Non Res
553377.22_4173951.6	553377.22	4173951.6	1.5	1.72E-07	0.17	Non Res
553397.22_4173951.6	553397.22	4173951.6	1.5	1.62E-07	0.16	Non Res
553417.22_4173951.6	553417.22	4173951.6	1.5	1.55E-07	0.16	Non Res
552277.22_4173971.6	552277.22	4173971.6	1.5	4.57E-07	0.46	Non Res
552297.22_4173971.6	552297.22	4173971.6	1.5	4.70E-07	0.47	Off-site Resident
552317.22_4173971.6	552317.22	4173971.6	1.5	4.88E-07	0.49	Off-site Resident
552337.22_4173971.6	552337.22	4173971.6	1.5	5.20E-07	0.52	Off-site Resident
552357.22_4173971.6	552357.22	4173971.6	1.5	5.42E-07	0.54	Off-site Resident
552377.22_4173971.6	552377.22	4173971.6	1.5	5.56E-07	0.56	Off-site Resident
552397.22_4173971.6	552397.22	4173971.6	1.5	5.84E-07	0.58	Off-site Resident
552417.22_4173971.6	552417.22	4173971.6	1.5	6.13E-07	0.61	Non Res
552437.22_4173971.6	552437.22	4173971.6	1.5	6.57E-07	0.66	Off-site Resident
552457.22_4173971.6	552457.22	4173971.6	1.5	7.03E-07	0.70	Non Res
552477.22_4173971.6	552477.22	4173971.6	1.5	7.58E-07	0.76	Non Res
552497.22_4173971.6	552497.22	4173971.6	1.5	8.33E-07	0.83	Non Res
552517.22_4173971.6	552517.22	4173971.6	1.5	9.39E-07	0.94	Non Res
552537.22_4173971.6	552537.22	4173971.6	1.5	1.09E-06	1.09	Off-site Worker
552557.22_4173971.6	552557.22	4173971.6	1.5	1.32E-06	1.32	Off-site Worker
552577.22_4173971.6	552577.22	4173971.6	1.5	1.34E-06	1.34	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552597.22_4173971.6	552597.22	4173971.6	1.5	1.38E-06	1.38	Non Res
552617.22_4173971.6	552617.22	4173971.6	1.5	1.47E-06	1.47	Non Res
552637.22_4173971.6	552637.22	4173971.6	1.5	1.28E-06	1.28	Non Res
552657.22_4173971.6	552657.22	4173971.6	1.5	1.17E-06	1.17	Non Res
552677.22_4173971.6	552677.22	4173971.6	1.5	1.13E-06	1.13	Non Res
552697.22_4173971.6	552697.22	4173971.6	1.5	1.13E-06	1.13	Non Res
552717.22_4173971.6	552717.22	4173971.6	1.5	1.15E-06	1.15	Non Res
552737.22_4173971.6	552737.22	4173971.6	1.5	1.16E-06	1.16	Non Res
552757.22_4173971.6	552757.22	4173971.6	1.5	1.21E-06	1.21	Non Res
552777.22_4173971.6	552777.22	4173971.6	1.5	1.34E-06	1.34	Non Res
552797.22_4173971.6	552797.22	4173971.6	1.5	1.36E-06	1.36	Non Res
552817.22_4173971.6	552817.22	4173971.6	1.5	1.26E-06	1.26	Off-site Resident
552837.22_4173971.6	552837.22	4173971.6	1.5	1.15E-06	1.15	Off-site Resident
552857.22_4173971.6	552857.22	4173971.6	1.5	9.46E-07	0.95	Off-site Resident
552877.22_4173971.6	552877.22	4173971.6	1.5	7.95E-07	0.79	Off-site Resident
552897.22_4173971.6	552897.22	4173971.6	1.5	6.78E-07	0.68	Off-site Resident
552917.22_4173971.6	552917.22	4173971.6	1.5	5.91E-07	0.59	Off-site Resident
552937.22_4173971.6	552937.22	4173971.6	1.5	5.25E-07	0.53	Off-site Resident
552957.22_4173971.6	552957.22	4173971.6	1.5	4.76E-07	0.48	Off-site Resident
552977.22_4173971.6	552977.22	4173971.6	1.5	4.37E-07	0.44	Off-site Resident
552997.22_4173971.6	552997.22	4173971.6	1.5	4.07E-07	0.41	Non Res
553017.22_4173971.6	553017.22	4173971.6	1.5	3.83E-07	0.38	Non Res
553037.22_4173971.6	553037.22	4173971.6	1.5	3.60E-07	0.36	Non Res
553057.22_4173971.6	553057.22	4173971.6	1.5	3.41E-07	0.34	Off-site Resident
553077.22_4173971.6	553077.22	4173971.6	1.5	3.25E-07	0.33	Off-site Resident
553097.22_4173971.6	553097.22	4173971.6	1.5	3.12E-07	0.31	Off-site Resident
553117.22_4173971.6	553117.22	4173971.6	1.5	2.97E-07	0.30	Off-site Resident
553137.22_4173971.6	553137.22	4173971.6	1.5	2.84E-07	0.28	Off-site Resident
553157.22_4173971.6	553157.22	4173971.6	1.5	2.71E-07	0.27	Off-site Resident
553177.22_4173971.6	553177.22	4173971.6	1.5	2.58E-07	0.26	Off-site Resident
553197.22_4173971.6	553197.22	4173971.6	1.5	2.47E-07	0.25	Off-site Resident
553217.22_4173971.6	553217.22	4173971.6	1.5	2.35E-07	0.24	Non Res
553237.22_4173971.6	553237.22	4173971.6	1.5	1.98E-07	0.20	Non Res
553257.22_4173971.6	553257.22	4173971.6	1.5	1.73E-07	0.17	Non Res
553277.22_4173971.6	553277.22	4173971.6	1.5	1.64E-07	0.16	Non Res
553297.22_4173971.6	553297.22	4173971.6	1.5	1.58E-07	0.16	Non Res
553317.22_4173971.6	553317.22	4173971.6	1.5	1.51E-07	0.15	Non Res
553337.22_4173971.6	553337.22	4173971.6	1.5	1.76E-07	0.18	Non Res
553357.22_4173971.6	553357.22	4173971.6	1.5	1.65E-07	0.16	Off-site Resident
553377.22_4173971.6	553377.22	4173971.6	1.5	1.63E-07	0.16	Non Res
552277.22_4173991.6	552277.22	4173991.6	1.5	4.34E-07	0.43	Non Res
552297.22_4173991.6	552297.22	4173991.6	1.5	4.43E-07	0.44	Off-site Resident
552317.22_4173991.6	552317.22	4173991.6	1.5	4.54E-07	0.45	Off-site Resident
552337.22_4173991.6	552337.22	4173991.6	1.5	4.91E-07	0.49	Off-site Resident
552357.22_4173991.6	552357.22	4173991.6	1.5	5.01E-07	0.50	Off-site Resident
552377.22_4173991.6	552377.22	4173991.6	1.5	5.22E-07	0.52	Off-site Resident
552397.22_4173991.6	552397.22	4173991.6	1.5	5.48E-07	0.55	Off-site Resident
552417.22_4173991.6	552417.22	4173991.6	1.5	5.76E-07	0.58	Non Res
552437.22_4173991.6	552437.22	4173991.6	1.5	6.15E-07	0.61	Non Res
552457.22_4173991.6	552457.22	4173991.6	1.5	6.58E-07	0.66	Non Res
552477.22_4173991.6	552477.22	4173991.6	1.5	7.05E-07	0.70	Off-site Resident
552497.22_4173991.6	552497.22	4173991.6	1.5	7.71E-07	0.77	Off-site Resident
552517.22_4173991.6	552517.22	4173991.6	1.5	8.43E-07	0.84	Off-site Resident
552537.22_4173991.6	552537.22	4173991.6	1.5	9.62E-07	0.96	Non Res
552557.22_4173991.6	552557.22	4173991.6	1.5	1.14E-06	1.14	Non Res
552577.22_4173991.6	552577.22	4173991.6	1.5	1.48E-06	1.48	Non Res
552597.22_4173991.6	552597.22	4173991.6	1.5	1.18E-06	1.18	Non Res
552617.22_4173991.6	552617.22	4173991.6	1.5	1.67E-06	1.67	Non Res
552637.22_4173991.6	552637.22	4173991.6	1.5	1.40E-06	1.40	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552657.22_4173991.6_	552657.22	4173991.6	1.5	1.26E-06	1.26	Non Res
552677.22_4173991.6_	552677.22	4173991.6	1.5	1.21E-06	1.21	Non Res
552697.22_4173991.6_	552697.22	4173991.6	1.5	1.22E-06	1.22	Non Res
552717.22_4173991.6_	552717.22	4173991.6	1.5	1.26E-06	1.26	Non Res
552737.22_4173991.6_	552737.22	4173991.6	1.5	1.26E-06	1.26	Non Res
552757.22_4173991.6_	552757.22	4173991.6	1.5	1.29E-06	1.29	Non Res
552777.22_4173991.6_	552777.22	4173991.6	1.5	1.40E-06	1.40	Non Res
552797.22_4173991.6_	552797.22	4173991.6	1.5	1.61E-06	1.61	Non Res
552817.22_4173991.6_	552817.22	4173991.6	1.5	1.17E-06	1.17	Off-site Resident
552837.22_4173991.6_	552837.22	4173991.6	1.5	1.24E-06	1.24	Off-site Resident
552857.22_4173991.6_	552857.22	4173991.6	1.5	9.57E-07	0.96	Off-site Resident
552877.22_4173991.6_	552877.22	4173991.6	1.5	7.59E-07	0.76	Off-site Resident
552897.22_4173991.6_	552897.22	4173991.6	1.5	6.31E-07	0.63	Off-site Resident
552917.22_4173991.6_	552917.22	4173991.6	1.5	5.48E-07	0.55	Off-site Resident
552937.22_4173991.6_	552937.22	4173991.6	1.5	4.91E-07	0.49	Non Res
552957.22_4173991.6_	552957.22	4173991.6	1.5	4.48E-07	0.45	Non Res
552977.22_4173991.6_	552977.22	4173991.6	1.5	4.13E-07	0.41	Non Res
552997.22_4173991.6_	552997.22	4173991.6	1.5	3.84E-07	0.38	Off-site Resident
553017.22_4173991.6_	553017.22	4173991.6	1.5	3.62E-07	0.36	Off-site Resident
553037.22_4173991.6_	553037.22	4173991.6	1.5	3.42E-07	0.34	Off-site Resident
553057.22_4173991.6_	553057.22	4173991.6	1.5	3.24E-07	0.32	Off-site Resident
553077.22_4173991.6_	553077.22	4173991.6	1.5	3.10E-07	0.31	Off-site Resident
553097.22_4173991.6_	553097.22	4173991.6	1.5	2.97E-07	0.30	Off-site Resident
553117.22_4173991.6_	553117.22	4173991.6	1.5	2.83E-07	0.28	Off-site Resident
553137.22_4173991.6_	553137.22	4173991.6	1.5	2.71E-07	0.27	Off-site Resident
553157.22_4173991.6_	553157.22	4173991.6	1.5	2.59E-07	0.26	Off-site Resident
553177.22_4173991.6_	553177.22	4173991.6	1.5	2.47E-07	0.25	Off-site Resident
553197.22_4173991.6_	553197.22	4173991.6	1.5	2.39E-07	0.24	Off-site Resident
553217.22_4173991.6_	553217.22	4173991.6	1.5	2.27E-07	0.23	Non Res
553237.22_4173991.6_	553237.22	4173991.6	1.5	1.81E-07	0.18	Non Res
553257.22_4173991.6_	553257.22	4173991.6	1.5	1.67E-07	0.17	Non Res
553277.22_4173991.6_	553277.22	4173991.6	1.5	1.58E-07	0.16	Non Res
553297.22_4173991.6_	553297.22	4173991.6	1.5	1.52E-07	0.15	Non Res
553317.22_4173991.6_	553317.22	4173991.6	1.5	1.41E-07	0.14	Non Res
553337.22_4173991.6_	553337.22	4173991.6	1.5	1.69E-07	0.17	Non Res
553357.22_4173991.6_	553357.22	4173991.6	1.5	1.62E-07	0.16	Off-site Resident
552297.22_4174011.6_	552297.22	4174011.6	1.5	4.22E-07	0.42	Off-site Resident
552317.22_4174011.6_	552317.22	4174011.6	1.5	4.34E-07	0.43	Off-site Resident
552337.22_4174011.6_	552337.22	4174011.6	1.5	4.51E-07	0.45	Off-site Resident
552357.22_4174011.6_	552357.22	4174011.6	1.5	4.73E-07	0.47	Off-site Resident
552377.22_4174011.6_	552377.22	4174011.6	1.5	4.93E-07	0.49	Non Res
552397.22_4174011.6_	552397.22	4174011.6	1.5	5.18E-07	0.52	Non Res
552417.22_4174011.6_	552417.22	4174011.6	1.5	5.49E-07	0.55	Off-site Resident
552437.22_4174011.6_	552437.22	4174011.6	1.5	5.78E-07	0.58	Off-site Resident
552457.22_4174011.6_	552457.22	4174011.6	1.5	6.16E-07	0.62	Off-site Resident
552477.22_4174011.6_	552477.22	4174011.6	1.5	6.55E-07	0.65	Off-site Resident
552497.22_4174011.6_	552497.22	4174011.6	1.5	7.09E-07	0.71	Off-site Resident
552517.22_4174011.6_	552517.22	4174011.6	1.5	7.52E-07	0.75	Off-site Resident
552537.22_4174011.6_	552537.22	4174011.6	1.5	8.37E-07	0.84	Non Res
552557.22_4174011.6_	552557.22	4174011.6	1.5	9.65E-07	0.96	Non Res
552577.22_4174011.6_	552577.22	4174011.6	1.5	1.18E-06	1.18	Non Res
552597.22_4174011.6_	552597.22	4174011.6	1.5	1.17E-06	1.17	Non Res
552617.22_4174011.6_	552617.22	4174011.6	1.5	1.12E-06	1.12	Non Res
552637.22_4174011.6_	552637.22	4174011.6	1.5	1.69E-06	1.69	Non Res
552657.22_4174011.6_	552657.22	4174011.6	1.5	1.42E-06	1.42	Non Res
552677.22_4174011.6_	552677.22	4174011.6	1.5	1.33E-06	1.33	Non Res
552697.22_4174011.6_	552697.22	4174011.6	1.5	1.34E-06	1.34	Non Res
552717.22_4174011.6_	552717.22	4174011.6	1.5	1.45E-06	1.45	Non Res
552737.22_4174011.6_	552737.22	4174011.6	1.5	1.36E-06	1.36	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552757.22_4174011.6	552757.22	4174011.6	1.5	1.70E-06	1.70	Non Res
552777.22_4174011.6	552777.22	4174011.6	1.5	1.52E-06	1.52	Non Res
552797.22_4174011.6	552797.22	4174011.6	1.5	1.50E-06	1.50	Non Res
552817.22_4174011.6	552817.22	4174011.6	1.5	1.26E-06	1.26	Off-site Resident
552837.22_4174011.6	552837.22	4174011.6	1.5	1.18E-06	1.18	Off-site Resident
552857.22_4174011.6	552857.22	4174011.6	1.5	8.45E-07	0.85	Non Res
552877.22_4174011.6	552877.22	4174011.6	1.5	6.71E-07	0.67	Non Res
552897.22_4174011.6	552897.22	4174011.6	1.5	5.68E-07	0.57	Non Res
552917.22_4174011.6	552917.22	4174011.6	1.5	5.00E-07	0.50	Non Res
552937.22_4174011.6	552937.22	4174011.6	1.5	4.49E-07	0.45	Off-site Resident
552957.22_4174011.6	552957.22	4174011.6	1.5	4.13E-07	0.41	Off-site Resident
552977.22_4174011.6	552977.22	4174011.6	1.5	3.85E-07	0.39	Off-site Resident
552997.22_4174011.6	552997.22	4174011.6	1.5	3.59E-07	0.36	Off-site Resident
553017.22_4174011.6	553017.22	4174011.6	1.5	3.39E-07	0.34	Off-site Resident
553037.22_4174011.6	553037.22	4174011.6	1.5	3.21E-07	0.32	Off-site Resident
553057.22_4174011.6	553057.22	4174011.6	1.5	3.06E-07	0.31	Off-site Resident
553077.22_4174011.6	553077.22	4174011.6	1.5	2.92E-07	0.29	Off-site Resident
553097.22_4174011.6	553097.22	4174011.6	1.5	2.80E-07	0.28	Off-site Resident
553117.22_4174011.6	553117.22	4174011.6	1.5	2.70E-07	0.27	Off-site Resident
553137.22_4174011.6	553137.22	4174011.6	1.5	2.59E-07	0.26	Off-site Resident
553157.22_4174011.6	553157.22	4174011.6	1.5	2.48E-07	0.25	Off-site Resident
553177.22_4174011.6	553177.22	4174011.6	1.5	2.38E-07	0.24	Off-site Resident
553197.22_4174011.6	553197.22	4174011.6	1.5	2.29E-07	0.23	Off-site Resident
553217.22_4174011.6	553217.22	4174011.6	1.5	2.13E-07	0.21	Non Res
553237.22_4174011.6	553237.22	4174011.6	1.5	1.69E-07	0.17	Non Res
553257.22_4174011.6	553257.22	4174011.6	1.5	1.60E-07	0.16	Non Res
553277.22_4174011.6	553277.22	4174011.6	1.5	1.51E-07	0.15	Non Res
553297.22_4174011.6	553297.22	4174011.6	1.5	1.45E-07	0.14	Non Res
553317.22_4174011.6	553317.22	4174011.6	1.5	1.49E-07	0.15	Non Res
553337.22_4174011.6	553337.22	4174011.6	1.5	1.66E-07	0.17	Off-site Resident
552317.22_4174031.6	552317.22	4174031.6	1.5	4.15E-07	0.41	Off-site Resident
552337.22_4174031.6	552337.22	4174031.6	1.5	4.29E-07	0.43	Off-site Resident
552357.22_4174031.6	552357.22	4174031.6	1.5	4.50E-07	0.45	Non Res
552377.22_4174031.6	552377.22	4174031.6	1.5	4.73E-07	0.47	Off-site Resident
552397.22_4174031.6	552397.22	4174031.6	1.5	4.93E-07	0.49	Off-site Worker
552417.22_4174031.6	552417.22	4174031.6	1.5	5.20E-07	0.52	Off-site Worker
552437.22_4174031.6	552437.22	4174031.6	1.5	5.39E-07	0.54	Off-site Resident
552457.22_4174031.6	552457.22	4174031.6	1.5	5.71E-07	0.57	Off-site Resident
552477.22_4174031.6	552477.22	4174031.6	1.5	5.94E-07	0.59	Off-site Resident
552497.22_4174031.6	552497.22	4174031.6	1.5	6.34E-07	0.63	Off-site Resident
552517.22_4174031.6	552517.22	4174031.6	1.5	6.83E-07	0.68	Off-site Resident
552537.22_4174031.6	552537.22	4174031.6	1.5	7.42E-07	0.74	Non Res
552557.22_4174031.6	552557.22	4174031.6	1.5	8.33E-07	0.83	Non Res
552577.22_4174031.6	552577.22	4174031.6	1.5	9.74E-07	0.97	Off-site Resident
552597.22_4174031.6	552597.22	4174031.6	1.5	1.20E-06	1.20	Non Res
552617.22_4174031.6	552617.22	4174031.6	1.5	1.15E-06	1.15	Non Res
552637.22_4174031.6	552637.22	4174031.6	1.5	1.05E-06	1.05	Non Res
552657.22_4174031.6	552657.22	4174031.6	1.5	1.58E-06	1.58	Non Res
552677.22_4174031.6	552677.22	4174031.6	1.5	1.58E-06	1.58	Non Res
552697.22_4174031.6	552697.22	4174031.6	1.5	1.53E-06	1.53	Non Res
552717.22_4174031.6	552717.22	4174031.6	1.5	1.55E-06	1.55	Non Res
552737.22_4174031.6	552737.22	4174031.6	1.5	1.39E-06	1.39	Non Res
552757.22_4174031.6	552757.22	4174031.6	1.5	1.44E-06	1.44	Non Res
552777.22_4174031.6	552777.22	4174031.6	1.5	1.32E-06	1.32	Non Res
552797.22_4174031.6	552797.22	4174031.6	1.5	1.17E-06	1.17	Non Res
552817.22_4174031.6	552817.22	4174031.6	1.5	1.20E-06	1.20	Non Res
552837.22_4174031.6	552837.22	4174031.6	1.5	8.58E-07	0.86	Non Res
552857.22_4174031.6	552857.22	4174031.6	1.5	6.74E-07	0.67	Off-site Resident
552877.22_4174031.6	552877.22	4174031.6	1.5	5.63E-07	0.56	Off-site Resident

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552897.22_4174031.6	552897.22	4174031.6	1.5	4.98E-07	0.50	Off-site Resident
552917.22_4174031.6	552917.22	4174031.6	1.5	4.44E-07	0.44	Off-site Resident
552937.22_4174031.6	552937.22	4174031.6	1.5	4.04E-07	0.40	Off-site Resident
552957.22_4174031.6	552957.22	4174031.6	1.5	3.77E-07	0.38	Off-site Resident
552977.22_4174031.6	552977.22	4174031.6	1.5	3.54E-07	0.35	Off-site Resident
552997.22_4174031.6	552997.22	4174031.6	1.5	3.31E-07	0.33	Off-site Resident
553017.22_4174031.6	553017.22	4174031.6	1.5	3.11E-07	0.31	Off-site Resident
553037.22_4174031.6	553037.22	4174031.6	1.5	2.97E-07	0.30	Off-site Resident
553057.22_4174031.6	553057.22	4174031.6	1.5	2.87E-07	0.29	Off-site Resident
553077.22_4174031.6	553077.22	4174031.6	1.5	2.72E-07	0.27	Off-site Resident
553097.22_4174031.6	553097.22	4174031.6	1.5	2.63E-07	0.26	Off-site Resident
553117.22_4174031.6	553117.22	4174031.6	1.5	2.56E-07	0.26	Off-site Resident
553137.22_4174031.6	553137.22	4174031.6	1.5	2.45E-07	0.25	Off-site Resident
553157.22_4174031.6	553157.22	4174031.6	1.5	2.36E-07	0.24	Off-site Resident
553177.22_4174031.6	553177.22	4174031.6	1.5	2.27E-07	0.23	Off-site Resident
553197.22_4174031.6	553197.22	4174031.6	1.5	2.19E-07	0.22	Off-site Resident
553217.22_4174031.6	553217.22	4174031.6	1.5	1.90E-07	0.19	Non Res
553237.22_4174031.6	553237.22	4174031.6	1.5	1.61E-07	0.16	Non Res
553257.22_4174031.6	553257.22	4174031.6	1.5	1.53E-07	0.15	Non Res
553277.22_4174031.6	553277.22	4174031.6	1.5	1.47E-07	0.15	Non Res
553297.22_4174031.6	553297.22	4174031.6	1.5	1.34E-07	0.13	Non Res
553317.22_4174031.6	553317.22	4174031.6	1.5	1.54E-07	0.15	Non Res
552317.22_4174051.6	552317.22	4174051.6	1.5	3.93E-07	0.39	Non Res
552337.22_4174051.6	552337.22	4174051.6	1.5	4.12E-07	0.41	Off-site Resident
552357.22_4174051.6	552357.22	4174051.6	1.5	4.28E-07	0.43	Off-site Resident
552377.22_4174051.6	552377.22	4174051.6	1.5	4.47E-07	0.45	Off-site Resident
552397.22_4174051.6	552397.22	4174051.6	1.5	4.66E-07	0.47	Non Res
552417.22_4174051.6	552417.22	4174051.6	1.5	4.81E-07	0.48	Off-site Resident
552437.22_4174051.6	552437.22	4174051.6	1.5	5.04E-07	0.50	Off-site Resident
552457.22_4174051.6	552457.22	4174051.6	1.5	5.25E-07	0.53	Off-site Resident
552477.22_4174051.6	552477.22	4174051.6	1.5	5.52E-07	0.55	Off-site Resident
552497.22_4174051.6	552497.22	4174051.6	1.5	5.86E-07	0.59	Non Res
552517.22_4174051.6	552517.22	4174051.6	1.5	6.20E-07	0.62	Non Res
552537.22_4174051.6	552537.22	4174051.6	1.5	6.67E-07	0.67	Off-site Worker
552557.22_4174051.6	552557.22	4174051.6	1.5	7.27E-07	0.73	Off-site Resident
552577.22_4174051.6	552577.22	4174051.6	1.5	7.92E-07	0.79	Off-site Resident
552597.22_4174051.6	552597.22	4174051.6	1.5	9.19E-07	0.92	Off-site Worker
552617.22_4174051.6	552617.22	4174051.6	1.5	1.07E-06	1.07	Non Res
552637.22_4174051.6	552637.22	4174051.6	1.5	1.31E-06	1.31	Non Res
552657.22_4174051.6	552657.22	4174051.6	1.5	1.16E-06	1.16	Non Res
552677.22_4174051.6	552677.22	4174051.6	1.5	1.32E-06	1.32	Non Res
552697.22_4174051.6	552697.22	4174051.6	1.5	1.65E-06	1.65	Non Res
552717.22_4174051.6	552717.22	4174051.6	1.5	1.35E-06	1.35	Non Res
552737.22_4174051.6	552737.22	4174051.6	1.5	1.37E-06	1.37	Non Res
552757.22_4174051.6	552757.22	4174051.6	1.5	1.28E-06	1.28	Non Res
552777.22_4174051.6	552777.22	4174051.6	1.5	1.12E-06	1.12	Off-site Resident
552797.22_4174051.6	552797.22	4174051.6	1.5	9.61E-07	0.96	Off-site Resident
552817.22_4174051.6	552817.22	4174051.6	1.5	7.95E-07	0.79	Non Res
552837.22_4174051.6	552837.22	4174051.6	1.5	6.38E-07	0.64	Off-site Resident
552857.22_4174051.6	552857.22	4174051.6	1.5	5.32E-07	0.53	Off-site Resident
552877.22_4174051.6	552877.22	4174051.6	1.5	4.70E-07	0.47	Off-site Resident
552897.22_4174051.6	552897.22	4174051.6	1.5	4.31E-07	0.43	Off-site Resident
552917.22_4174051.6	552917.22	4174051.6	1.5	3.93E-07	0.39	Off-site Resident
552937.22_4174051.6	552937.22	4174051.6	1.5	3.67E-07	0.37	Off-site Resident
552957.22_4174051.6	552957.22	4174051.6	1.5	3.44E-07	0.34	Off-site Resident
552977.22_4174051.6	552977.22	4174051.6	1.5	3.21E-07	0.32	Off-site Resident
552997.22_4174051.6	552997.22	4174051.6	1.5	3.00E-07	0.30	Off-site Resident
553017.22_4174051.6	553017.22	4174051.6	1.5	2.82E-07	0.28	Off-site Resident
553037.22_4174051.6	553037.22	4174051.6	1.5	2.68E-07	0.27	Off-site Resident

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553057.22_4174051.6	553057.22	4174051.6	1.5	2.63E-07	0.26	Off-site Resident
553077.22_4174051.6	553077.22	4174051.6	1.5	2.48E-07	0.25	Off-site Resident
553097.22_4174051.6	553097.22	4174051.6	1.5	2.40E-07	0.24	Off-site Resident
553117.22_4174051.6	553117.22	4174051.6	1.5	2.35E-07	0.24	Off-site Resident
553137.22_4174051.6	553137.22	4174051.6	1.5	2.30E-07	0.23	Off-site Resident
553157.22_4174051.6	553157.22	4174051.6	1.5	2.23E-07	0.22	Off-site Resident
553177.22_4174051.6	553177.22	4174051.6	1.5	2.16E-07	0.22	Off-site Resident
553197.22_4174051.6	553197.22	4174051.6	1.5	2.07E-07	0.21	Non Res
553217.22_4174051.6	553217.22	4174051.6	1.5	1.66E-07	0.17	Non Res
553237.22_4174051.6	553237.22	4174051.6	1.5	1.53E-07	0.15	Non Res
553257.22_4174051.6	553257.22	4174051.6	1.5	1.46E-07	0.15	Non Res
553277.22_4174051.6	553277.22	4174051.6	1.5	1.40E-07	0.14	Non Res
553297.22_4174051.6	553297.22	4174051.6	1.5	1.39E-07	0.14	Non Res
552337.22_4174071.6	552337.22	4174071.6	1.5	3.90E-07	0.39	Off-site Resident
552357.22_4174071.6	552357.22	4174071.6	1.5	4.03E-07	0.40	Off-site Resident
552377.22_4174071.6	552377.22	4174071.6	1.5	4.17E-07	0.42	Off-site Resident
552397.22_4174071.6	552397.22	4174071.6	1.5	4.36E-07	0.44	Off-site Resident
552417.22_4174071.6	552417.22	4174071.6	1.5	4.53E-07	0.45	Non Res
552437.22_4174071.6	552437.22	4174071.6	1.5	4.71E-07	0.47	Off-site Resident
552457.22_4174071.6	552457.22	4174071.6	1.5	4.90E-07	0.49	Non Res
552477.22_4174071.6	552477.22	4174071.6	1.5	5.16E-07	0.52	Non Res
552497.22_4174071.6	552497.22	4174071.6	1.5	5.37E-07	0.54	Non Res
552517.22_4174071.6	552517.22	4174071.6	1.5	5.56E-07	0.56	Non Res
552537.22_4174071.6	552537.22	4174071.6	1.5	5.88E-07	0.59	Off-site Worker
552557.22_4174071.6	552557.22	4174071.6	1.5	6.08E-07	0.61	Off-site Resident
552577.22_4174071.6	552577.22	4174071.6	1.5	6.43E-07	0.64	Off-site Resident
552597.22_4174071.6	552597.22	4174071.6	1.5	7.01E-07	0.70	Off-site Resident
552617.22_4174071.6	552617.22	4174071.6	1.5	7.83E-07	0.78	Non Res
552637.22_4174071.6	552637.22	4174071.6	1.5	9.23E-07	0.92	Non Res
552657.22_4174071.6	552657.22	4174071.6	1.5	1.06E-06	1.06	Non Res
552677.22_4174071.6	552677.22	4174071.6	1.5	9.19E-07	0.92	Non Res
552697.22_4174071.6	552697.22	4174071.6	1.5	1.05E-06	1.05	Non Res
552717.22_4174071.6	552717.22	4174071.6	1.5	8.59E-07	0.86	Non Res
552737.22_4174071.6	552737.22	4174071.6	1.5	1.24E-06	1.24	Non Res
552757.22_4174071.6	552757.22	4174071.6	1.5	9.12E-07	0.91	Non Res
552777.22_4174071.6	552777.22	4174071.6	1.5	7.62E-07	0.76	Off-site Resident
552797.22_4174071.6	552797.22	4174071.6	1.5	7.14E-07	0.71	Off-site Resident
552817.22_4174071.6	552817.22	4174071.6	1.5	6.05E-07	0.61	Non Res
552837.22_4174071.6	552837.22	4174071.6	1.5	5.15E-07	0.51	Off-site Resident
552857.22_4174071.6	552857.22	4174071.6	1.5	4.47E-07	0.45	Off-site Resident
552877.22_4174071.6	552877.22	4174071.6	1.5	4.05E-07	0.41	Off-site Resident
552897.22_4174071.6	552897.22	4174071.6	1.5	3.73E-07	0.37	Off-site Resident
552917.22_4174071.6	552917.22	4174071.6	1.5	3.50E-07	0.35	Off-site Resident
552937.22_4174071.6	552937.22	4174071.6	1.5	3.28E-07	0.33	Off-site Resident
552957.22_4174071.6	552957.22	4174071.6	1.5	3.06E-07	0.31	Off-site Resident
552977.22_4174071.6	552977.22	4174071.6	1.5	2.86E-07	0.29	Off-site Resident
552997.22_4174071.6	552997.22	4174071.6	1.5	2.69E-07	0.27	Off-site Resident
553017.22_4174071.6	553017.22	4174071.6	1.5	2.42E-07	0.24	Off-site Resident
553037.22_4174071.6	553037.22	4174071.6	1.5	2.30E-07	0.23	Off-site Resident
553057.22_4174071.6	553057.22	4174071.6	1.5	2.24E-07	0.22	Off-site Resident
553077.22_4174071.6	553077.22	4174071.6	1.5	2.15E-07	0.21	Off-site Resident
553097.22_4174071.6	553097.22	4174071.6	1.5	2.11E-07	0.21	Off-site Resident
553117.22_4174071.6	553117.22	4174071.6	1.5	2.12E-07	0.21	Off-site Resident
553137.22_4174071.6	553137.22	4174071.6	1.5	2.14E-07	0.21	Off-site Resident
553157.22_4174071.6	553157.22	4174071.6	1.5	2.09E-07	0.21	Off-site Resident
553177.22_4174071.6	553177.22	4174071.6	1.5	2.02E-07	0.20	Off-site Resident
553197.22_4174071.6	553197.22	4174071.6	1.5	1.89E-07	0.19	Non Res
553217.22_4174071.6	553217.22	4174071.6	1.5	1.53E-07	0.15	Non Res
553237.22_4174071.6	553237.22	4174071.6	1.5	1.46E-07	0.15	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553257.22_4174071.6	553257.22	4174071.6	1.5	1.38E-07	0.14	Non Res
553277.22_4174071.6	553277.22	4174071.6	1.5	1.31E-07	0.13	Non Res
552337.22_4174091.6	552337.22	4174091.6	1.5	3.71E-07	0.37	Off-site Resident
552357.22_4174091.6	552357.22	4174091.6	1.5	3.82E-07	0.38	Off-site Resident
552377.22_4174091.6	552377.22	4174091.6	1.5	3.97E-07	0.40	Off-site Resident
552397.22_4174091.6	552397.22	4174091.6	1.5	4.14E-07	0.41	Off-site Resident
552417.22_4174091.6	552417.22	4174091.6	1.5	4.30E-07	0.43	Non Res
552437.22_4174091.6	552437.22	4174091.6	1.5	4.44E-07	0.44	Non Res
552457.22_4174091.6	552457.22	4174091.6	1.5	4.57E-07	0.46	Off-site Resident
552477.22_4174091.6	552477.22	4174091.6	1.5	4.71E-07	0.47	Off-site Resident
552497.22_4174091.6	552497.22	4174091.6	1.5	4.74E-07	0.47	Off-site Worker
552517.22_4174091.6	552517.22	4174091.6	1.5	4.85E-07	0.49	Off-site Resident
552537.22_4174091.6	552537.22	4174091.6	1.5	4.95E-07	0.49	Off-site Resident
552557.22_4174091.6	552557.22	4174091.6	1.5	5.15E-07	0.52	Off-site Resident
552577.22_4174091.6	552577.22	4174091.6	1.5	5.34E-07	0.53	Off-site Resident
552597.22_4174091.6	552597.22	4174091.6	1.5	5.53E-07	0.55	Non Res
552617.22_4174091.6	552617.22	4174091.6	1.5	6.13E-07	0.61	Non Res
552637.22_4174091.6	552637.22	4174091.6	1.5	6.96E-07	0.70	Off-site Resident
552657.22_4174091.6	552657.22	4174091.6	1.5	7.56E-07	0.76	Off-site Resident
552677.22_4174091.6	552677.22	4174091.6	1.5	7.74E-07	0.77	Non Res
552697.22_4174091.6	552697.22	4174091.6	1.5	7.79E-07	0.78	Off-site Resident
552717.22_4174091.6	552717.22	4174091.6	1.5	8.59E-07	0.86	Off-site Resident
552737.22_4174091.6	552737.22	4174091.6	1.5	7.61E-07	0.76	Non Res
552757.22_4174091.6	552757.22	4174091.6	1.5	6.48E-07	0.65	Non Res
552777.22_4174091.6	552777.22	4174091.6	1.5	5.72E-07	0.57	Non Res
552797.22_4174091.6	552797.22	4174091.6	1.5	5.10E-07	0.51	Off-site Resident
552817.22_4174091.6	552817.22	4174091.6	1.5	4.69E-07	0.47	Off-site Resident
552837.22_4174091.6	552837.22	4174091.6	1.5	4.35E-07	0.43	Off-site Resident
552857.22_4174091.6	552857.22	4174091.6	1.5	3.85E-07	0.38	Off-site Resident
552877.22_4174091.6	552877.22	4174091.6	1.5	3.54E-07	0.35	Off-site Resident
552897.22_4174091.6	552897.22	4174091.6	1.5	3.32E-07	0.33	Off-site Resident
552917.22_4174091.6	552917.22	4174091.6	1.5	3.11E-07	0.31	Off-site Resident
552937.22_4174091.6	552937.22	4174091.6	1.5	2.93E-07	0.29	Off-site Resident
552957.22_4174091.6	552957.22	4174091.6	1.5	2.69E-07	0.27	Off-site Resident
552977.22_4174091.6	552977.22	4174091.6	1.5	2.47E-07	0.25	Off-site Resident
552997.22_4174091.6	552997.22	4174091.6	1.5	2.31E-07	0.23	Off-site Resident
553017.22_4174091.6	553017.22	4174091.6	1.5	2.07E-07	0.21	Off-site Resident
553037.22_4174091.6	553037.22	4174091.6	1.5	1.93E-07	0.19	Off-site Resident
553057.22_4174091.6	553057.22	4174091.6	1.5	1.88E-07	0.19	Off-site Resident
553077.22_4174091.6	553077.22	4174091.6	1.5	1.85E-07	0.18	Off-site Resident
553097.22_4174091.6	553097.22	4174091.6	1.5	1.81E-07	0.18	Off-site Resident
553117.22_4174091.6	553117.22	4174091.6	1.5	1.82E-07	0.18	Off-site Resident
553137.22_4174091.6	553137.22	4174091.6	1.5	1.92E-07	0.19	Off-site Resident
553157.22_4174091.6	553157.22	4174091.6	1.5	1.95E-07	0.19	Off-site Resident
553177.22_4174091.6	553177.22	4174091.6	1.5	1.88E-07	0.19	Off-site Resident
553197.22_4174091.6	553197.22	4174091.6	1.5	1.59E-07	0.16	Non Res
553217.22_4174091.6	553217.22	4174091.6	1.5	1.45E-07	0.14	Non Res
553237.22_4174091.6	553237.22	4174091.6	1.5	1.39E-07	0.14	Non Res
552357.22_4174111.6	552357.22	4174111.6	1.5	3.65E-07	0.37	Off-site Resident
552377.22_4174111.6	552377.22	4174111.6	1.5	3.81E-07	0.38	Non Res
552397.22_4174111.6	552397.22	4174111.6	1.5	3.95E-07	0.40	Off-site Resident
552417.22_4174111.6	552417.22	4174111.6	1.5	4.06E-07	0.41	Off-site Resident
552437.22_4174111.6	552437.22	4174111.6	1.5	4.10E-07	0.41	Off-site Resident
552457.22_4174111.6	552457.22	4174111.6	1.5	4.17E-07	0.42	Off-site Resident
552477.22_4174111.6	552477.22	4174111.6	1.5	4.20E-07	0.42	Off-site Resident
552497.22_4174111.6	552497.22	4174111.6	1.5	4.22E-07	0.42	Off-site Resident
552517.22_4174111.6	552517.22	4174111.6	1.5	4.28E-07	0.43	Off-site Resident
552537.22_4174111.6	552537.22	4174111.6	1.5	4.34E-07	0.43	Off-site Resident
552557.22_4174111.6	552557.22	4174111.6	1.5	4.46E-07	0.45	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552577.22_4174111.6	552577.22	4174111.6	1.5	4.63E-07	0.46	Off-site Resident
552597.22_4174111.6	552597.22	4174111.6	1.5	4.74E-07	0.47	Off-site Resident
552617.22_4174111.6	552617.22	4174111.6	1.5	5.00E-07	0.50	Off-site Resident
552637.22_4174111.6	552637.22	4174111.6	1.5	4.69E-07	0.47	Off-site Resident
552657.22_4174111.6	552657.22	4174111.6	1.5	4.68E-07	0.47	Off-site Resident
552677.22_4174111.6	552677.22	4174111.6	1.5	4.81E-07	0.48	Off-site Resident
552697.22_4174111.6	552697.22	4174111.6	1.5	5.21E-07	0.52	Non Res
552717.22_4174111.6	552717.22	4174111.6	1.5	4.97E-07	0.50	Off-site Resident
552737.22_4174111.6	552737.22	4174111.6	1.5	5.17E-07	0.52	Off-site Resident
552757.22_4174111.6	552757.22	4174111.6	1.5	4.82E-07	0.48	Off-site Resident
552777.22_4174111.6	552777.22	4174111.6	1.5	4.77E-07	0.48	Non Res
552797.22_4174111.6	552797.22	4174111.6	1.5	4.29E-07	0.43	Non Res
552817.22_4174111.6	552817.22	4174111.6	1.5	3.96E-07	0.40	Non Res
552837.22_4174111.6	552837.22	4174111.6	1.5	3.73E-07	0.37	Non Res
552857.22_4174111.6	552857.22	4174111.6	1.5	3.40E-07	0.34	Off-site Resident
552877.22_4174111.6	552877.22	4174111.6	1.5	3.15E-07	0.31	Off-site Resident
552897.22_4174111.6	552897.22	4174111.6	1.5	2.97E-07	0.30	Off-site Resident
552917.22_4174111.6	552917.22	4174111.6	1.5	2.79E-07	0.28	Off-site Resident
552937.22_4174111.6	552937.22	4174111.6	1.5	2.58E-07	0.26	Off-site Resident
552957.22_4174111.6	552957.22	4174111.6	1.5	2.33E-07	0.23	Off-site Resident
552977.22_4174111.6	552977.22	4174111.6	1.5	2.11E-07	0.21	Off-site Resident
552997.22_4174111.6	552997.22	4174111.6	1.5	1.97E-07	0.20	Off-site Resident
553017.22_4174111.6	553017.22	4174111.6	1.5	1.81E-07	0.18	Off-site Resident
553037.22_4174111.6	553037.22	4174111.6	1.5	1.66E-07	0.17	Off-site Resident
553057.22_4174111.6	553057.22	4174111.6	1.5	1.60E-07	0.16	Off-site Resident
553077.22_4174111.6	553077.22	4174111.6	1.5	1.59E-07	0.16	Off-site Resident
553097.22_4174111.6	553097.22	4174111.6	1.5	1.55E-07	0.16	Off-site Resident
553117.22_4174111.6	553117.22	4174111.6	1.5	1.57E-07	0.16	Off-site Resident
553137.22_4174111.6	553137.22	4174111.6	1.5	1.73E-07	0.17	Off-site Resident
553157.22_4174111.6	553157.22	4174111.6	1.5	1.79E-07	0.18	Off-site Resident
553177.22_4174111.6	553177.22	4174111.6	1.5	1.73E-07	0.17	Off-site Resident
553197.22_4174111.6	553197.22	4174111.6	1.5	1.44E-07	0.14	Non Res
553217.22_4174111.6	553217.22	4174111.6	1.5	1.37E-07	0.14	Non Res
552377.22_4174131.6	552377.22	4174131.6	1.5	3.64E-07	0.36	Off-site Resident
552397.22_4174131.6	552397.22	4174131.6	1.5	3.68E-07	0.37	Off-site Resident
552417.22_4174131.6	552417.22	4174131.6	1.5	3.79E-07	0.38	Off-site Resident
552437.22_4174131.6	552437.22	4174131.6	1.5	3.78E-07	0.38	Non Res
552457.22_4174131.6	552457.22	4174131.6	1.5	3.81E-07	0.38	Off-site Resident
552477.22_4174131.6	552477.22	4174131.6	1.5	3.84E-07	0.38	Off-site Resident
552497.22_4174131.6	552497.22	4174131.6	1.5	3.83E-07	0.38	Off-site Resident
552517.22_4174131.6	552517.22	4174131.6	1.5	3.88E-07	0.39	Non Res
552537.22_4174131.6	552537.22	4174131.6	1.5	3.97E-07	0.40	Off-site Resident
552557.22_4174131.6	552557.22	4174131.6	1.5	3.91E-07	0.39	Off-site Resident
552577.22_4174131.6	552577.22	4174131.6	1.5	3.73E-07	0.37	Off-site Resident
552597.22_4174131.6	552597.22	4174131.6	1.5	3.69E-07	0.37	Off-site Resident
552617.22_4174131.6	552617.22	4174131.6	1.5	3.66E-07	0.37	Off-site Resident
552637.22_4174131.6	552637.22	4174131.6	1.5	3.66E-07	0.37	Off-site Resident
552657.22_4174131.6	552657.22	4174131.6	1.5	3.73E-07	0.37	Off-site Resident
552677.22_4174131.6	552677.22	4174131.6	1.5	3.80E-07	0.38	Non Res
552697.22_4174131.6	552697.22	4174131.6	1.5	3.99E-07	0.40	Non Res
552717.22_4174131.6	552717.22	4174131.6	1.5	3.98E-07	0.40	Off-site Resident
552737.22_4174131.6	552737.22	4174131.6	1.5	3.95E-07	0.39	Off-site Resident
552757.22_4174131.6	552757.22	4174131.6	1.5	3.85E-07	0.39	Off-site Resident
552777.22_4174131.6	552777.22	4174131.6	1.5	3.90E-07	0.39	Off-site Resident
552797.22_4174131.6	552797.22	4174131.6	1.5	3.83E-07	0.38	Non Res
552817.22_4174131.6	552817.22	4174131.6	1.5	3.49E-07	0.35	Non Res
552837.22_4174131.6	552837.22	4174131.6	1.5	3.24E-07	0.32	Non Res
552857.22_4174131.6	552857.22	4174131.6	1.5	3.02E-07	0.30	Off-site Resident
552877.22_4174131.6	552877.22	4174131.6	1.5	2.83E-07	0.28	Off-site Resident

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552897.22_4174131.6	552897.22	4174131.6	1.5	2.67E-07	0.27	Off-site Resident
552917.22_4174131.6	552917.22	4174131.6	1.5	2.49E-07	0.25	Off-site Resident
552937.22_4174131.6	552937.22	4174131.6	1.5	2.28E-07	0.23	Off-site Resident
552957.22_4174131.6	552957.22	4174131.6	1.5	2.07E-07	0.21	Off-site Resident
552977.22_4174131.6	552977.22	4174131.6	1.5	1.87E-07	0.19	Off-site Resident
552997.22_4174131.6	552997.22	4174131.6	1.5	1.69E-07	0.17	Off-site Resident
553017.22_4174131.6	553017.22	4174131.6	1.5	1.51E-07	0.15	Non Res
553037.22_4174131.6	553037.22	4174131.6	1.5	1.40E-07	0.14	Off-site Resident
553057.22_4174131.6	553057.22	4174131.6	1.5	1.33E-07	0.13	Off-site Resident
553077.22_4174131.6	553077.22	4174131.6	1.5	1.31E-07	0.13	Off-site Resident
553097.22_4174131.6	553097.22	4174131.6	1.5	1.39E-07	0.14	Off-site Resident
553117.22_4174131.6	553117.22	4174131.6	1.5	1.45E-07	0.15	Off-site Resident
553137.22_4174131.6	553137.22	4174131.6	1.5	1.55E-07	0.16	Off-site Resident
553157.22_4174131.6	553157.22	4174131.6	1.5	1.66E-07	0.17	Off-site Resident
553177.22_4174131.6	553177.22	4174131.6	1.5	1.50E-07	0.15	Non Res
553197.22_4174131.6	553197.22	4174131.6	1.5	1.35E-07	0.14	Non Res
552377.22_4174151.6	552377.22	4174151.6	1.5	3.42E-07	0.34	Off-site Resident
552397.22_4174151.6	552397.22	4174151.6	1.5	3.50E-07	0.35	Off-site Resident
552417.22_4174151.6	552417.22	4174151.6	1.5	3.46E-07	0.35	Off-site Resident
552437.22_4174151.6	552437.22	4174151.6	1.5	3.42E-07	0.34	Off-site Resident
552457.22_4174151.6	552457.22	4174151.6	1.5	3.47E-07	0.35	Off-site Resident
552477.22_4174151.6	552477.22	4174151.6	1.5	3.50E-07	0.35	Non Res
552497.22_4174151.6	552497.22	4174151.6	1.5	3.54E-07	0.35	Off-site Resident
552517.22_4174151.6	552517.22	4174151.6	1.5	3.51E-07	0.35	Off-site Resident
552537.22_4174151.6	552537.22	4174151.6	1.5	3.56E-07	0.36	Off-site Resident
552557.22_4174151.6	552557.22	4174151.6	1.5	3.19E-07	0.32	Off-site Resident
552577.22_4174151.6	552577.22	4174151.6	1.5	3.07E-07	0.31	Off-site Resident
552597.22_4174151.6	552597.22	4174151.6	1.5	3.03E-07	0.30	Off-site Resident
552617.22_4174151.6	552617.22	4174151.6	1.5	2.86E-07	0.29	Off-site Resident
552637.22_4174151.6	552637.22	4174151.6	1.5	3.02E-07	0.30	Off-site Resident
552657.22_4174151.6	552657.22	4174151.6	1.5	3.20E-07	0.32	Non Res
552677.22_4174151.6	552677.22	4174151.6	1.5	3.29E-07	0.33	Non Res
552697.22_4174151.6	552697.22	4174151.6	1.5	3.35E-07	0.34	Non Res
552717.22_4174151.6	552717.22	4174151.6	1.5	3.35E-07	0.34	Off-site Resident
552737.22_4174151.6	552737.22	4174151.6	1.5	3.40E-07	0.34	Off-site Resident
552757.22_4174151.6	552757.22	4174151.6	1.5	3.39E-07	0.34	Off-site Resident
552777.22_4174151.6	552777.22	4174151.6	1.5	3.33E-07	0.33	Off-site Resident
552797.22_4174151.6	552797.22	4174151.6	1.5	3.28E-07	0.33	Off-site Resident
552817.22_4174151.6	552817.22	4174151.6	1.5	3.16E-07	0.32	Non Res
552837.22_4174151.6	552837.22	4174151.6	1.5	2.88E-07	0.29	Non Res
552857.22_4174151.6	552857.22	4174151.6	1.5	2.67E-07	0.27	Off-site Resident
552877.22_4174151.6	552877.22	4174151.6	1.5	2.55E-07	0.26	Off-site Resident
552897.22_4174151.6	552897.22	4174151.6	1.5	2.38E-07	0.24	Off-site Resident
552917.22_4174151.6	552917.22	4174151.6	1.5	2.20E-07	0.22	Off-site Resident
552937.22_4174151.6	552937.22	4174151.6	1.5	2.03E-07	0.20	Off-site Resident
552957.22_4174151.6	552957.22	4174151.6	1.5	1.77E-07	0.18	Off-site Resident
552977.22_4174151.6	552977.22	4174151.6	1.5	1.62E-07	0.16	Non Res
552997.22_4174151.6	552997.22	4174151.6	1.5	1.51E-07	0.15	Non Res
553017.22_4174151.6	553017.22	4174151.6	1.5	1.36E-07	0.14	Off-site Resident
553037.22_4174151.6	553037.22	4174151.6	1.5	1.26E-07	0.13	Off-site Resident
553057.22_4174151.6	553057.22	4174151.6	1.5	1.20E-07	0.12	Off-site Resident
553077.22_4174151.6	553077.22	4174151.6	1.5	1.18E-07	0.12	Non Res
553097.22_4174151.6	553097.22	4174151.6	1.5	1.15E-07	0.12	Non Res
553117.22_4174151.6	553117.22	4174151.6	1.5	1.37E-07	0.14	Off-site Resident
553137.22_4174151.6	553137.22	4174151.6	1.5	1.44E-07	0.14	Off-site Resident
553157.22_4174151.6	553157.22	4174151.6	1.5	1.49E-07	0.15	Off-site Resident
553177.22_4174151.6	553177.22	4174151.6	1.5	1.34E-07	0.13	Non Res
552397.22_4174171.6	552397.22	4174171.6	1.5	3.27E-07	0.33	Off-site Resident
552417.22_4174171.6	552417.22	4174171.6	1.5	3.22E-07	0.32	Off-site Resident

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552437.22_4174171.6_	552437.22	4174171.6	1.5	3.24E-07	0.32	Non Res
552457.22_4174171.6_	552457.22	4174171.6	1.5	3.26E-07	0.33	Non Res
552477.22_4174171.6_	552477.22	4174171.6	1.5	3.15E-07	0.31	Off-site Resident
552497.22_4174171.6_	552497.22	4174171.6	1.5	3.12E-07	0.31	Off-site Resident
552517.22_4174171.6_	552517.22	4174171.6	1.5	2.97E-07	0.30	Off-site Resident
552537.22_4174171.6_	552537.22	4174171.6	1.5	2.88E-07	0.29	Off-site Resident
552557.22_4174171.6_	552557.22	4174171.6	1.5	2.60E-07	0.26	Off-site Resident
552577.22_4174171.6_	552577.22	4174171.6	1.5	2.34E-07	0.23	Off-site Resident
552597.22_4174171.6_	552597.22	4174171.6	1.5	2.43E-07	0.24	Off-site Resident
552617.22_4174171.6_	552617.22	4174171.6	1.5	2.56E-07	0.26	Non Res
552637.22_4174171.6_	552637.22	4174171.6	1.5	2.65E-07	0.26	Non Res
552657.22_4174171.6_	552657.22	4174171.6	1.5	2.74E-07	0.27	Off-site Resident
552677.22_4174171.6_	552677.22	4174171.6	1.5	2.86E-07	0.29	Off-site Resident
552697.22_4174171.6_	552697.22	4174171.6	1.5	2.92E-07	0.29	Non Res
552717.22_4174171.6_	552717.22	4174171.6	1.5	2.97E-07	0.30	Off-site Resident
552737.22_4174171.6_	552737.22	4174171.6	1.5	2.97E-07	0.30	Off-site Resident
552757.22_4174171.6_	552757.22	4174171.6	1.5	2.99E-07	0.30	Off-site Resident
552777.22_4174171.6_	552777.22	4174171.6	1.5	3.01E-07	0.30	Off-site Resident
552797.22_4174171.6_	552797.22	4174171.6	1.5	2.88E-07	0.29	Off-site Resident
552817.22_4174171.6_	552817.22	4174171.6	1.5	2.80E-07	0.28	Off-site Resident
552837.22_4174171.6_	552837.22	4174171.6	1.5	2.60E-07	0.26	Non Res
552857.22_4174171.6_	552857.22	4174171.6	1.5	2.42E-07	0.24	Non Res
552877.22_4174171.6_	552877.22	4174171.6	1.5	2.30E-07	0.23	Off-site Resident
552897.22_4174171.6_	552897.22	4174171.6	1.5	2.15E-07	0.22	Off-site Resident
552917.22_4174171.6_	552917.22	4174171.6	1.5	1.96E-07	0.20	Off-site Resident
552937.22_4174171.6_	552937.22	4174171.6	1.5	1.79E-07	0.18	Non Res
552957.22_4174171.6_	552957.22	4174171.6	1.5	1.66E-07	0.17	Non Res
552977.22_4174171.6_	552977.22	4174171.6	1.5	1.42E-07	0.14	Off-site Resident
552997.22_4174171.6_	552997.22	4174171.6	1.5	1.27E-07	0.13	Off-site Resident
553017.22_4174171.6_	553017.22	4174171.6	1.5	1.20E-07	0.12	Off-site Resident
553037.22_4174171.6_	553037.22	4174171.6	1.5	1.11E-07	0.11	Off-site Resident
553057.22_4174171.6_	553057.22	4174171.6	1.5	1.09E-07	0.11	Off-site Resident
553077.22_4174171.6_	553077.22	4174171.6	1.5	1.10E-07	0.11	Off-site Resident
553097.22_4174171.6_	553097.22	4174171.6	1.5	1.08E-07	0.11	Non Res
553117.22_4174171.6_	553117.22	4174171.6	1.5	1.32E-07	0.13	Off-site Resident
553137.22_4174171.6_	553137.22	4174171.6	1.5	1.39E-07	0.14	Off-site Resident
553157.22_4174171.6_	553157.22	4174171.6	1.5	1.33E-07	0.13	Non Res
552417.22_4174191.6_	552417.22	4174191.6	1.5	3.06E-07	0.31	Off-site Resident
552437.22_4174191.6_	552437.22	4174191.6	1.5	2.97E-07	0.30	Off-site Resident
552457.22_4174191.6_	552457.22	4174191.6	1.5	2.91E-07	0.29	Off-site Resident
552477.22_4174191.6_	552477.22	4174191.6	1.5	2.80E-07	0.28	Non Res
552497.22_4174191.6_	552497.22	4174191.6	1.5	2.69E-07	0.27	Off-site Resident
552517.22_4174191.6_	552517.22	4174191.6	1.5	2.56E-07	0.26	Off-site Resident
552537.22_4174191.6_	552537.22	4174191.6	1.5	2.42E-07	0.24	Off-site Resident
552557.22_4174191.6_	552557.22	4174191.6	1.5	2.19E-07	0.22	Off-site Resident
552577.22_4174191.6_	552577.22	4174191.6	1.5	2.17E-07	0.22	Non Res
552597.22_4174191.6_	552597.22	4174191.6	1.5	2.16E-07	0.22	Off-site Resident
552617.22_4174191.6_	552617.22	4174191.6	1.5	2.00E-07	0.20	Off-site Resident
552637.22_4174191.6_	552637.22	4174191.6	1.5	2.21E-07	0.22	Off-site Resident
552657.22_4174191.6_	552657.22	4174191.6	1.5	2.30E-07	0.23	Off-site Resident
552677.22_4174191.6_	552677.22	4174191.6	1.5	2.56E-07	0.26	Off-site Resident
552697.22_4174191.6_	552697.22	4174191.6	1.5	2.59E-07	0.26	Non Res
552717.22_4174191.6_	552717.22	4174191.6	1.5	2.64E-07	0.26	Off-site Resident
552737.22_4174191.6_	552737.22	4174191.6	1.5	2.70E-07	0.27	Off-site Resident
552757.22_4174191.6_	552757.22	4174191.6	1.5	2.69E-07	0.27	Off-site Resident
552777.22_4174191.6_	552777.22	4174191.6	1.5	2.71E-07	0.27	Off-site Resident
552797.22_4174191.6_	552797.22	4174191.6	1.5	2.65E-07	0.27	Off-site Resident
552817.22_4174191.6_	552817.22	4174191.6	1.5	2.51E-07	0.25	Off-site Resident
552837.22_4174191.6_	552837.22	4174191.6	1.5	2.39E-07	0.24	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552857.22_4174191.6	552857.22	4174191.6	1.5	2.21E-07	0.22	Non Res
552877.22_4174191.6	552877.22	4174191.6	1.5	2.07E-07	0.21	Non Res
552897.22_4174191.6	552897.22	4174191.6	1.5	1.95E-07	0.20	Non Res
552917.22_4174191.6	552917.22	4174191.6	1.5	1.84E-07	0.18	Non Res
552937.22_4174191.6	552937.22	4174191.6	1.5	1.65E-07	0.16	Off-site Resident
552957.22_4174191.6	552957.22	4174191.6	1.5	1.38E-07	0.14	Off-site Resident
552977.22_4174191.6	552977.22	4174191.6	1.5	1.25E-07	0.13	Off-site Resident
552997.22_4174191.6	552997.22	4174191.6	1.5	1.17E-07	0.12	Off-site Resident
553017.22_4174191.6	553017.22	4174191.6	1.5	1.09E-07	0.11	Off-site Resident
553037.22_4174191.6	553037.22	4174191.6	1.5	1.02E-07	0.10	Off-site Resident
553057.22_4174191.6	553057.22	4174191.6	1.5	1.03E-07	0.10	Off-site Resident
553077.22_4174191.6	553077.22	4174191.6	1.5	1.06E-07	0.11	Off-site Resident
553097.22_4174191.6	553097.22	4174191.6	1.5	1.05E-07	0.11	Non Res
553117.22_4174191.6	553117.22	4174191.6	1.5	1.24E-07	0.12	Non Res
553137.22_4174191.6	553137.22	4174191.6	1.5	1.28E-07	0.13	Non Res
552417.22_4174211.6	552417.22	4174211.6	1.5	2.82E-07	0.28	Off-site Resident
552437.22_4174211.6	552437.22	4174211.6	1.5	2.69E-07	0.27	Off-site Resident
552457.22_4174211.6	552457.22	4174211.6	1.5	2.60E-07	0.26	Off-site Resident
552477.22_4174211.6	552477.22	4174211.6	1.5	2.50E-07	0.25	Non Res
552497.22_4174211.6	552497.22	4174211.6	1.5	2.40E-07	0.24	Off-site Resident
552517.22_4174211.6	552517.22	4174211.6	1.5	2.29E-07	0.23	Off-site Resident
552537.22_4174211.6	552537.22	4174211.6	1.5	2.18E-07	0.22	Non Res
552557.22_4174211.6	552557.22	4174211.6	1.5	2.00E-07	0.20	Off-site Resident
552577.22_4174211.6	552577.22	4174211.6	1.5	1.85E-07	0.19	Off-site Resident
552597.22_4174211.6	552597.22	4174211.6	1.5	1.74E-07	0.17	Off-site Resident
552617.22_4174211.6	552617.22	4174211.6	1.5	1.73E-07	0.17	Off-site Resident
552637.22_4174211.6	552637.22	4174211.6	1.5	1.81E-07	0.18	Off-site Resident
552657.22_4174211.6	552657.22	4174211.6	1.5	2.05E-07	0.20	Off-site Resident
552677.22_4174211.6	552677.22	4174211.6	1.5	2.29E-07	0.23	Off-site Resident
552697.22_4174211.6	552697.22	4174211.6	1.5	2.34E-07	0.23	Non Res
552717.22_4174211.6	552717.22	4174211.6	1.5	2.38E-07	0.24	Off-site Resident
552737.22_4174211.6	552737.22	4174211.6	1.5	2.45E-07	0.25	Off-site Resident
552757.22_4174211.6	552757.22	4174211.6	1.5	2.48E-07	0.25	Off-site Resident
552777.22_4174211.6	552777.22	4174211.6	1.5	2.44E-07	0.24	Off-site Resident
552797.22_4174211.6	552797.22	4174211.6	1.5	2.39E-07	0.24	Off-site Resident
552817.22_4174211.6	552817.22	4174211.6	1.5	2.28E-07	0.23	Off-site Resident
552837.22_4174211.6	552837.22	4174211.6	1.5	2.12E-07	0.21	Off-site Resident
552857.22_4174211.6	552857.22	4174211.6	1.5	2.05E-07	0.21	Non Res
552877.22_4174211.6	552877.22	4174211.6	1.5	1.91E-07	0.19	Non Res
552897.22_4174211.6	552897.22	4174211.6	1.5	1.81E-07	0.18	Non Res
552917.22_4174211.6	552917.22	4174211.6	1.5	1.65E-07	0.16	Off-site Resident
552937.22_4174211.6	552937.22	4174211.6	1.5	1.43E-07	0.14	Off-site Resident
552957.22_4174211.6	552957.22	4174211.6	1.5	1.29E-07	0.13	Off-site Resident
552977.22_4174211.6	552977.22	4174211.6	1.5	1.16E-07	0.12	Off-site Resident
552997.22_4174211.6	552997.22	4174211.6	1.5	1.07E-07	0.11	Off-site Resident
553017.22_4174211.6	553017.22	4174211.6	1.5	1.01E-07	0.10	Off-site Resident
553037.22_4174211.6	553037.22	4174211.6	1.5	9.70E-08	0.10	Off-site Resident
553057.22_4174211.6	553057.22	4174211.6	1.5	9.85E-08	0.10	Off-site Resident
553077.22_4174211.6	553077.22	4174211.6	1.5	1.02E-07	0.10	Non Res
553097.22_4174211.6	553097.22	4174211.6	1.5	1.06E-07	0.11	Non Res
552437.22_4174231.6	552437.22	4174231.6	1.5	2.36E-07	0.24	Off-site Resident
552457.22_4174231.6	552457.22	4174231.6	1.5	2.31E-07	0.23	Off-site Resident
552477.22_4174231.6	552477.22	4174231.6	1.5	2.27E-07	0.23	Off-site Resident
552497.22_4174231.6	552497.22	4174231.6	1.5	2.23E-07	0.22	Non Res
552517.22_4174231.6	552517.22	4174231.6	1.5	2.14E-07	0.21	Off-site Resident
552537.22_4174231.6	552537.22	4174231.6	1.5	2.04E-07	0.20	Off-site Resident
552557.22_4174231.6	552557.22	4174231.6	1.5	1.80E-07	0.18	Off-site Resident
552577.22_4174231.6	552577.22	4174231.6	1.5	1.62E-07	0.16	Off-site Resident
552597.22_4174231.6	552597.22	4174231.6	1.5	1.53E-07	0.15	Off-site Resident

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552617.22_4174231.6_	552617.22	4174231.6	1.5	1.54E-07	0.15	Off-site Resident
552637.22_4174231.6_	552637.22	4174231.6	1.5	1.61E-07	0.16	Off-site Resident
552657.22_4174231.6_	552657.22	4174231.6	1.5	1.95E-07	0.20	Off-site Resident
552677.22_4174231.6_	552677.22	4174231.6	1.5	2.08E-07	0.21	Off-site Resident
552697.22_4174231.6_	552697.22	4174231.6	1.5	2.13E-07	0.21	Non Res
552717.22_4174231.6_	552717.22	4174231.6	1.5	2.13E-07	0.21	Off-site Resident
552737.22_4174231.6_	552737.22	4174231.6	1.5	2.22E-07	0.22	Off-site Resident
552757.22_4174231.6_	552757.22	4174231.6	1.5	2.24E-07	0.22	Off-site Resident
552777.22_4174231.6_	552777.22	4174231.6	1.5	2.19E-07	0.22	Off-site Resident
552797.22_4174231.6_	552797.22	4174231.6	1.5	2.11E-07	0.21	Off-site Resident
552817.22_4174231.6_	552817.22	4174231.6	1.5	2.06E-07	0.21	Off-site Resident
552837.22_4174231.6_	552837.22	4174231.6	1.5	1.96E-07	0.20	Off-site Resident
552857.22_4174231.6_	552857.22	4174231.6	1.5	1.85E-07	0.19	Off-site Resident
552877.22_4174231.6_	552877.22	4174231.6	1.5	1.79E-07	0.18	Non Res
552897.22_4174231.6_	552897.22	4174231.6	1.5	1.69E-07	0.17	Non Res
552917.22_4174231.6_	552917.22	4174231.6	1.5	1.58E-07	0.16	Off-site Resident
552937.22_4174231.6_	552937.22	4174231.6	1.5	1.36E-07	0.14	Off-site Resident
552957.22_4174231.6_	552957.22	4174231.6	1.5	1.16E-07	0.12	Off-site Resident
552977.22_4174231.6_	552977.22	4174231.6	1.5	1.05E-07	0.11	Off-site Resident
552997.22_4174231.6_	552997.22	4174231.6	1.5	1.00E-07	0.10	Off-site Resident
553017.22_4174231.6_	553017.22	4174231.6	1.5	9.71E-08	0.10	Off-site Resident
553037.22_4174231.6_	553037.22	4174231.6	1.5	9.44E-08	0.09	Off-site Resident
553057.22_4174231.6_	553057.22	4174231.6	1.5	9.95E-08	0.10	Off-site Resident
553077.22_4174231.6_	553077.22	4174231.6	1.5	9.85E-08	0.10	Non Res
552437.22_4174251.6_	552437.22	4174251.6	1.5	2.21E-07	0.22	Off-site Resident
552457.22_4174251.6_	552457.22	4174251.6	1.5	2.17E-07	0.22	Non Res
552477.22_4174251.6_	552477.22	4174251.6	1.5	2.11E-07	0.21	Off-site Resident
552497.22_4174251.6_	552497.22	4174251.6	1.5	2.01E-07	0.20	Non Res
552517.22_4174251.6_	552517.22	4174251.6	1.5	1.91E-07	0.19	Off-site Resident
552537.22_4174251.6_	552537.22	4174251.6	1.5	1.79E-07	0.18	Off-site Resident
552557.22_4174251.6_	552557.22	4174251.6	1.5	1.64E-07	0.16	Off-site Resident
552577.22_4174251.6_	552577.22	4174251.6	1.5	1.49E-07	0.15	Off-site Resident
552597.22_4174251.6_	552597.22	4174251.6	1.5	1.42E-07	0.14	Off-site Resident
552617.22_4174251.6_	552617.22	4174251.6	1.5	1.42E-07	0.14	Off-site Resident
552637.22_4174251.6_	552637.22	4174251.6	1.5	1.54E-07	0.15	Off-site Resident
552657.22_4174251.6_	552657.22	4174251.6	1.5	1.81E-07	0.18	Off-site Resident
552677.22_4174251.6_	552677.22	4174251.6	1.5	1.87E-07	0.19	Non Res
552697.22_4174251.6_	552697.22	4174251.6	1.5	1.96E-07	0.20	Non Res
552717.22_4174251.6_	552717.22	4174251.6	1.5	1.94E-07	0.19	Off-site Resident
552737.22_4174251.6_	552737.22	4174251.6	1.5	1.99E-07	0.20	Off-site Resident
552757.22_4174251.6_	552757.22	4174251.6	1.5	2.02E-07	0.20	Off-site Resident
552777.22_4174251.6_	552777.22	4174251.6	1.5	1.98E-07	0.20	Off-site Resident
552797.22_4174251.6_	552797.22	4174251.6	1.5	1.89E-07	0.19	Off-site Resident
552817.22_4174251.6_	552817.22	4174251.6	1.5	1.84E-07	0.18	Off-site Resident
552837.22_4174251.6_	552837.22	4174251.6	1.5	1.78E-07	0.18	Off-site Resident
552857.22_4174251.6_	552857.22	4174251.6	1.5	1.70E-07	0.17	Off-site Resident
552877.22_4174251.6_	552877.22	4174251.6	1.5	1.62E-07	0.16	Off-site Resident
552897.22_4174251.6_	552897.22	4174251.6	1.5	1.59E-07	0.16	Non Res
552917.22_4174251.6_	552917.22	4174251.6	1.5	1.51E-07	0.15	Non Res
552937.22_4174251.6_	552937.22	4174251.6	1.5	1.26E-07	0.13	Non Res
552957.22_4174251.6_	552957.22	4174251.6	1.5	1.05E-07	0.11	Off-site Resident
552977.22_4174251.6_	552977.22	4174251.6	1.5	1.01E-07	0.10	Off-site Resident
552997.22_4174251.6_	552997.22	4174251.6	1.5	9.77E-08	0.10	Off-site Resident
553017.22_4174251.6_	553017.22	4174251.6	1.5	9.49E-08	0.09	Off-site Resident
553037.22_4174251.6_	553037.22	4174251.6	1.5	9.36E-08	0.09	Off-site Resident
553057.22_4174251.6_	553057.22	4174251.6	1.5	9.67E-08	0.10	Non Res
552457.22_4174271.6_	552457.22	4174271.6	1.5	1.97E-07	0.20	Off-site Resident
552477.22_4174271.6_	552477.22	4174271.6	1.5	1.93E-07	0.19	Off-site Resident
552497.22_4174271.6_	552497.22	4174271.6	1.5	1.77E-07	0.18	Off-site Resident

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552517.22_4174271.6	552517.22	4174271.6	1.5	1.68E-07	0.17	Non Res
552537.22_4174271.6	552537.22	4174271.6	1.5	1.59E-07	0.16	Off-site Resident
552557.22_4174271.6	552557.22	4174271.6	1.5	1.50E-07	0.15	Off-site Resident
552577.22_4174271.6	552577.22	4174271.6	1.5	1.36E-07	0.14	Non Res
552597.22_4174271.6	552597.22	4174271.6	1.5	1.32E-07	0.13	Off-site Resident
552617.22_4174271.6	552617.22	4174271.6	1.5	1.33E-07	0.13	Off-site Resident
552637.22_4174271.6	552637.22	4174271.6	1.5	1.47E-07	0.15	Off-site Resident
552657.22_4174271.6	552657.22	4174271.6	1.5	1.65E-07	0.16	Off-site Resident
552677.22_4174271.6	552677.22	4174271.6	1.5	1.70E-07	0.17	Off-site Resident
552697.22_4174271.6	552697.22	4174271.6	1.5	1.80E-07	0.18	Non Res
552717.22_4174271.6	552717.22	4174271.6	1.5	1.77E-07	0.18	Off-site Resident
552737.22_4174271.6	552737.22	4174271.6	1.5	1.79E-07	0.18	Off-site Resident
552757.22_4174271.6	552757.22	4174271.6	1.5	1.77E-07	0.18	Off-site Resident
552777.22_4174271.6	552777.22	4174271.6	1.5	1.73E-07	0.17	Off-site Resident
552797.22_4174271.6	552797.22	4174271.6	1.5	1.68E-07	0.17	Off-site Resident
552817.22_4174271.6	552817.22	4174271.6	1.5	1.66E-07	0.17	Off-site Resident
552837.22_4174271.6	552837.22	4174271.6	1.5	1.59E-07	0.16	Off-site Resident
552857.22_4174271.6	552857.22	4174271.6	1.5	1.53E-07	0.15	Off-site Resident
552877.22_4174271.6	552877.22	4174271.6	1.5	1.44E-07	0.14	Off-site Resident
552897.22_4174271.6	552897.22	4174271.6	1.5	1.46E-07	0.15	Non Res
552917.22_4174271.6	552917.22	4174271.6	1.5	1.41E-07	0.14	Non Res
552937.22_4174271.6	552937.22	4174271.6	1.5	1.33E-07	0.13	Non Res
552957.22_4174271.6	552957.22	4174271.6	1.5	1.06E-07	0.11	Non Res
552977.22_4174271.6	552977.22	4174271.6	1.5	9.84E-08	0.10	Off-site Resident
552997.22_4174271.6	552997.22	4174271.6	1.5	9.57E-08	0.10	Off-site Resident
553017.22_4174271.6	553017.22	4174271.6	1.5	9.30E-08	0.09	Off-site Resident
553037.22_4174271.6	553037.22	4174271.6	1.5	9.37E-08	0.09	Off-site Resident
552477.22_4174291.6	552477.22	4174291.6	1.5	1.67E-07	0.17	Off-site Resident
552497.22_4174291.6	552497.22	4174291.6	1.5	1.56E-07	0.16	Off-site Resident
552517.22_4174291.6	552517.22	4174291.6	1.5	1.50E-07	0.15	Off-site Resident
552537.22_4174291.6	552537.22	4174291.6	1.5	1.42E-07	0.14	Non Res
552557.22_4174291.6	552557.22	4174291.6	1.5	1.39E-07	0.14	Non Res
552577.22_4174291.6	552577.22	4174291.6	1.5	1.30E-07	0.13	Non Res
552597.22_4174291.6	552597.22	4174291.6	1.5	1.27E-07	0.13	Off-site Resident
552617.22_4174291.6	552617.22	4174291.6	1.5	1.26E-07	0.13	Off-site Resident
552637.22_4174291.6	552637.22	4174291.6	1.5	1.33E-07	0.13	Off-site Resident
552657.22_4174291.6	552657.22	4174291.6	1.5	1.51E-07	0.15	Off-site Resident
552677.22_4174291.6	552677.22	4174291.6	1.5	1.58E-07	0.16	Off-site Resident
552697.22_4174291.6	552697.22	4174291.6	1.5	1.65E-07	0.16	Off-site Resident
552717.22_4174291.6	552717.22	4174291.6	1.5	1.64E-07	0.16	Non Res
552737.22_4174291.6	552737.22	4174291.6	1.5	1.60E-07	0.16	Off-site Resident
552757.22_4174291.6	552757.22	4174291.6	1.5	1.55E-07	0.15	Off-site Resident
552777.22_4174291.6	552777.22	4174291.6	1.5	1.49E-07	0.15	Off-site Resident
552797.22_4174291.6	552797.22	4174291.6	1.5	1.44E-07	0.14	Off-site Resident
552817.22_4174291.6	552817.22	4174291.6	1.5	1.44E-07	0.14	Off-site Resident
552837.22_4174291.6	552837.22	4174291.6	1.5	1.46E-07	0.15	Off-site Resident
552857.22_4174291.6	552857.22	4174291.6	1.5	1.44E-07	0.14	Off-site Resident
552877.22_4174291.6	552877.22	4174291.6	1.5	1.35E-07	0.14	Off-site Resident
552897.22_4174291.6	552897.22	4174291.6	1.5	1.29E-07	0.13	Off-site Resident
552917.22_4174291.6	552917.22	4174291.6	1.5	1.34E-07	0.13	Non Res
552937.22_4174291.6	552937.22	4174291.6	1.5	1.28E-07	0.13	Non Res
552957.22_4174291.6	552957.22	4174291.6	1.5	1.14E-07	0.11	Non Res
552977.22_4174291.6	552977.22	4174291.6	1.5	9.63E-08	0.10	Off-site Resident
552997.22_4174291.6	552997.22	4174291.6	1.5	9.36E-08	0.09	Off-site Resident
553017.22_4174291.6	553017.22	4174291.6	1.5	9.16E-08	0.09	Off-site Resident
552477.22_4174311.6	552477.22	4174311.6	1.5	1.49E-07	0.15	Off-site Resident
552497.22_4174311.6	552497.22	4174311.6	1.5	1.43E-07	0.14	Non Res
552517.22_4174311.6	552517.22	4174311.6	1.5	1.39E-07	0.14	Non Res
552537.22_4174311.6	552537.22	4174311.6	1.5	1.35E-07	0.13	Off-site Resident

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552557.22_4174311.6	552557.22	4174311.6	1.5	1.24E-07	0.12	Off-site Resident
552577.22_4174311.6	552577.22	4174311.6	1.5	1.21E-07	0.12	Off-site Resident
552597.22_4174311.6	552597.22	4174311.6	1.5	1.19E-07	0.12	Off-site Resident
552617.22_4174311.6	552617.22	4174311.6	1.5	1.22E-07	0.12	Non Res
552637.22_4174311.6	552637.22	4174311.6	1.5	1.28E-07	0.13	Non Res
552657.22_4174311.6	552657.22	4174311.6	1.5	1.38E-07	0.14	Non Res
552677.22_4174311.6	552677.22	4174311.6	1.5	1.47E-07	0.15	Off-site Resident
552697.22_4174311.6	552697.22	4174311.6	1.5	1.51E-07	0.15	Off-site Resident
552717.22_4174311.6	552717.22	4174311.6	1.5	1.52E-07	0.15	Non Res
552737.22_4174311.6	552737.22	4174311.6	1.5	1.48E-07	0.15	Non Res
552757.22_4174311.6	552757.22	4174311.6	1.5	1.41E-07	0.14	Non Res
552777.22_4174311.6	552777.22	4174311.6	1.5	1.35E-07	0.14	Non Res
552797.22_4174311.6	552797.22	4174311.6	1.5	1.30E-07	0.13	Non Res
552817.22_4174311.6	552817.22	4174311.6	1.5	1.27E-07	0.13	Off-site Resident
552837.22_4174311.6	552837.22	4174311.6	1.5	1.27E-07	0.13	Off-site Resident
552857.22_4174311.6	552857.22	4174311.6	1.5	1.27E-07	0.13	Off-site Resident
552877.22_4174311.6	552877.22	4174311.6	1.5	1.22E-07	0.12	Off-site Resident
552897.22_4174311.6	552897.22	4174311.6	1.5	1.18E-07	0.12	Off-site Resident
552917.22_4174311.6	552917.22	4174311.6	1.5	1.18E-07	0.12	Non Res
552937.22_4174311.6	552937.22	4174311.6	1.5	1.22E-07	0.12	Non Res
552957.22_4174311.6	552957.22	4174311.6	1.5	1.16E-07	0.12	Non Res
552977.22_4174311.6	552977.22	4174311.6	1.5	9.48E-08	0.09	Non Res
552997.22_4174311.6	552997.22	4174311.6	1.5	9.16E-08	0.09	Non Res
552497.22_4174331.6	552497.22	4174331.6	1.5	1.37E-07	0.14	Off-site Resident
552517.22_4174331.6	552517.22	4174331.6	1.5	1.33E-07	0.13	Off-site Resident
552537.22_4174331.6	552537.22	4174331.6	1.5	1.22E-07	0.12	Off-site Resident
552557.22_4174331.6	552557.22	4174331.6	1.5	1.13E-07	0.11	Off-site Resident
552577.22_4174331.6	552577.22	4174331.6	1.5	1.10E-07	0.11	Off-site Resident
552597.22_4174331.6	552597.22	4174331.6	1.5	1.11E-07	0.11	Off-site Resident
552617.22_4174331.6	552617.22	4174331.6	1.5	1.14E-07	0.11	Off-site Resident
552637.22_4174331.6	552637.22	4174331.6	1.5	1.23E-07	0.12	Off-site Resident
552657.22_4174331.6	552657.22	4174331.6	1.5	1.30E-07	0.13	Off-site Resident
552677.22_4174331.6	552677.22	4174331.6	1.5	1.37E-07	0.14	Non Res
552697.22_4174331.6	552697.22	4174331.6	1.5	1.35E-07	0.14	Non Res
552717.22_4174331.6	552717.22	4174331.6	1.5	1.34E-07	0.13	Off-site Resident
552737.22_4174331.6	552737.22	4174331.6	1.5	1.32E-07	0.13	Off-site Resident
552757.22_4174331.6	552757.22	4174331.6	1.5	1.31E-07	0.13	Off-site Resident
552777.22_4174331.6	552777.22	4174331.6	1.5	1.28E-07	0.13	Off-site Resident
552797.22_4174331.6	552797.22	4174331.6	1.5	1.24E-07	0.12	Off-site Resident
552817.22_4174331.6	552817.22	4174331.6	1.5	1.19E-07	0.12	Non Res
552837.22_4174331.6	552837.22	4174331.6	1.5	1.15E-07	0.11	Non Res
552857.22_4174331.6	552857.22	4174331.6	1.5	1.12E-07	0.11	Non Res
552877.22_4174331.6	552877.22	4174331.6	1.5	1.08E-07	0.11	Off-site Resident
552897.22_4174331.6	552897.22	4174331.6	1.5	1.06E-07	0.11	Off-site Resident
552917.22_4174331.6	552917.22	4174331.6	1.5	1.04E-07	0.10	Off-site Resident
552937.22_4174331.6	552937.22	4174331.6	1.5	1.17E-07	0.12	Non Res
552957.22_4174331.6	552957.22	4174331.6	1.5	1.11E-07	0.11	Non Res
552497.22_4174351.6	552497.22	4174351.6	1.5	1.25E-07	0.12	Off-site Resident
552517.22_4174351.6	552517.22	4174351.6	1.5	1.14E-07	0.11	Off-site Resident
552537.22_4174351.6	552537.22	4174351.6	1.5	1.07E-07	0.11	Off-site Resident
552557.22_4174351.6	552557.22	4174351.6	1.5	1.04E-07	0.10	Off-site Resident
552577.22_4174351.6	552577.22	4174351.6	1.5	1.05E-07	0.10	Off-site Resident
552597.22_4174351.6	552597.22	4174351.6	1.5	1.06E-07	0.11	Off-site Resident
552617.22_4174351.6	552617.22	4174351.6	1.5	1.08E-07	0.11	Off-site Resident
552637.22_4174351.6	552637.22	4174351.6	1.5	1.13E-07	0.11	Off-site Resident
552657.22_4174351.6	552657.22	4174351.6	1.5	1.18E-07	0.12	Off-site Resident
552677.22_4174351.6	552677.22	4174351.6	1.5	1.23E-07	0.12	Off-site Resident
552697.22_4174351.6	552697.22	4174351.6	1.5	1.24E-07	0.12	Off-site Resident
552717.22_4174351.6	552717.22	4174351.6	1.5	1.22E-07	0.12	Off-site Resident

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552737.22_4174351.6	552737.22	4174351.6	1.5	1.20E-07	0.12	Non Res
552757.22_4174351.6	552757.22	4174351.6	1.5	1.17E-07	0.12	Non Res
552777.22_4174351.6	552777.22	4174351.6	1.5	1.12E-07	0.11	Non Res
552797.22_4174351.6	552797.22	4174351.6	1.5	1.11E-07	0.11	Non Res
552817.22_4174351.6	552817.22	4174351.6	1.5	1.11E-07	0.11	Off-site Resident
552837.22_4174351.6	552837.22	4174351.6	1.5	1.08E-07	0.11	Off-site Resident
552857.22_4174351.6	552857.22	4174351.6	1.5	1.06E-07	0.11	Non Res
552877.22_4174351.6	552877.22	4174351.6	1.5	1.03E-07	0.10	Non Res
552897.22_4174351.6	552897.22	4174351.6	1.5	9.91E-08	0.10	Non Res
552917.22_4174351.6	552917.22	4174351.6	1.5	9.72E-08	0.10	Off-site Resident
552937.22_4174351.6	552937.22	4174351.6	1.5	1.09E-07	0.11	Non Res
552557.22_4174371.6	552557.22	4174371.6	1.5	9.97E-08	0.10	Off-site Resident
552577.22_4174371.6	552577.22	4174371.6	1.5	1.00E-07	0.10	Off-site Resident
552597.22_4174371.6	552597.22	4174371.6	1.5	1.01E-07	0.10	Off-site Resident
552617.22_4174371.6	552617.22	4174371.6	1.5	1.02E-07	0.10	Off-site Resident
552637.22_4174371.6	552637.22	4174371.6	1.5	1.04E-07	0.10	Off-site Resident
552657.22_4174371.6	552657.22	4174371.6	1.5	1.08E-07	0.11	Off-site Resident
552677.22_4174371.6	552677.22	4174371.6	1.5	1.10E-07	0.11	Off-site Resident
552697.22_4174371.6	552697.22	4174371.6	1.5	1.12E-07	0.11	Off-site Resident
552717.22_4174371.6	552717.22	4174371.6	1.5	1.11E-07	0.11	Off-site Resident
552737.22_4174371.6	552737.22	4174371.6	1.5	1.11E-07	0.11	Non Res
552757.22_4174371.6	552757.22	4174371.6	1.5	1.10E-07	0.11	Off-site Resident
552777.22_4174371.6	552777.22	4174371.6	1.5	1.05E-07	0.10	Off-site Resident
552797.22_4174371.6	552797.22	4174371.6	1.5	1.01E-07	0.10	Non Res
552817.22_4174371.6	552817.22	4174371.6	1.5	9.88E-08	0.10	Non Res
552837.22_4174371.6	552837.22	4174371.6	1.5	9.73E-08	0.10	Off-site Resident
552857.22_4174371.6	552857.22	4174371.6	1.5	9.71E-08	0.10	Off-site Resident
552877.22_4174371.6	552877.22	4174371.6	1.5	9.58E-08	0.10	Off-site Childcare
552617.22_4174391.6	552617.22	4174391.6	1.5	9.62E-08	0.10	Off-site Resident
552637.22_4174391.6	552637.22	4174391.6	1.5	9.75E-08	0.10	Off-site Resident
552657.22_4174391.6	552657.22	4174391.6	1.5	9.94E-08	0.10	Off-site Resident
552677.22_4174391.6	552677.22	4174391.6	1.5	1.02E-07	0.10	Off-site Resident
552697.22_4174391.6	552697.22	4174391.6	1.5	1.01E-07	0.10	Off-site Resident
552717.22_4174391.6	552717.22	4174391.6	1.5	1.01E-07	0.10	Off-site Resident
552737.22_4174391.6	552737.22	4174391.6	1.5	1.00E-07	0.10	Off-site Resident
552757.22_4174391.6	552757.22	4174391.6	1.5	9.84E-08	0.10	Off-site Resident
552777.22_4174391.6	552777.22	4174391.6	1.5	9.64E-08	0.10	Off-site Resident
552797.22_4174391.6	552797.22	4174391.6	1.5	9.40E-08	0.09	Off-site Resident
552817.22_4174391.6	552817.22	4174391.6	1.5	9.42E-08	0.09	Off-site Resident
552837.22_4174391.6	552837.22	4174391.6	1.5	9.39E-08	0.09	Off-site Resident
552677.22_4174411.6	552677.22	4174411.6	1.5	9.38E-08	0.09	Off-site Resident
552697.22_4174411.6	552697.22	4174411.6	1.5	9.32E-08	0.09	Off-site Resident
552717.22_4174411.6	552717.22	4174411.6	1.5	9.30E-08	0.09	Non Res
552737.22_4174411.6	552737.22	4174411.6	1.5	9.23E-08	0.09	Off-site Resident
552757.22_4174411.6	552757.22	4174411.6	1.5	9.06E-08	0.09	Off-site Resident
552777.22_4174411.6	552777.22	4174411.6	1.5	8.93E-08	0.09	Off-site Resident
552797.22_4174411.6	552797.22	4174411.6	1.5	8.88E-08	0.09	Off-site Resident
552717.22_4174431.6	552717.22	4174431.6	1.5	8.74E-08	0.09	Non Res
552737.22_4174431.6	552737.22	4174431.6	1.5	8.61E-08	0.09	Off-site Resident

Brisbane Baylands

Onsite School Cancer Risk

Mitigated Construction

See CancerRisk tabs for DPM concentration calculations

1.HRA_GRADE_CancerRisk not applicable because grading working is completed prior to construction of sensitive receptor locations

MiddleSchool

					Days		Days
				Start	1/29/2029		
				Stop	1/27/2038		
					3285		
Phase Name/Constuction Area		Construction Year	Start Date	End Date	Age 2<16	Exposure Days	Calendar Days
Other Buildout	BatteryStorage	2027	3/4/2027	5/12/2027	0.00	0	70
	MiddleSchool	2028	1/2/2028	12/31/2028	0.00	0	365
	MiddleSchool	2029	1/1/2029	1/28/2029	0.00	0	28
	NewFireStation	2031	1/2/2031	12/31/2031	364.00	364	364
	NewFireStation	2032	1/1/2032	5/5/2032	126.00	126	126
	OpenSpaces	2025	3/3/2025	12/31/2025	0.00	0	304
	OpenSpaces	2026	1/1/2026	9/19/2026	0.00	0	262
	RelocatedFireStation	2027	8/1/2027	12/31/2027	0.00	0	153
	RelocatedFireStation	2028	1/1/2028	12/31/2028	0.00	0	366
	RelocatedFireStation	2029	1/1/2029	1/2/2029	0.00	0	2
	SolarFarm	2028	3/10/2028	8/24/2028	0.00	0	168
	Substation	2027	1/1/2027	12/31/2027	0.00	0	365
	Substation	2028	1/1/2028	12/31/2028	0.00	0	366
	Substation	2029	1/1/2029	6/15/2029	138.00	138	166
	WaterRecyclingFacility	2028	3/4/2028	12/31/2028	0.00	0	303
	WaterRecyclingFacility	2029	1/1/2029	1/23/2029	0.00	0	23
	WaterTank	2027	3/4/2027	12/5/2027	0.00	0	277
	BridgeAbutment	2025	8/20/2025	12/31/2025	0.00	0	134
	BridgeAbutment	2026	1/1/2026	8/10/2026	0.00	0	222
	BridgePaving	2027	8/10/2027	10/20/2027	0.00	0	72
	BridgePaving	2028	1/1/2028	8/10/2028	0.00	0	223
	RoadConstruction	2026	8/1/2026	12/31/2026	0.00	0	153
	RoadConstruction	2027	1/1/2027	12/31/2027	0.00	0	365
	RoadConstruction	2028	1/1/2028	3/14/2028	0.00	0	74
	UndergroundConstruction	2027	5/1/2027	12/31/2027	0.00	0	245
	UndergroundConstruction	2028	1/1/2028	12/12/2028	0.00	0	347

Risk Factors

	Abbreviation	UOM	2<16
Daily Breathing Rate (95th %'ile)	DBR	L/kg-day	520
Fraction Of Time At Home	FAH	unitless	4.2
Exposure Frequency	EF	days/year	0.49
Age Sensitivity Factor	ASF	unitless	10
Inhalation Absorption Factor	A	unitless	1
Conversion Factor	CF_1	m^3/L	0.001
Conversion Factor	CF_2	$\mu g/m^3$	0.001
Cancer Potency Factor (diesel exhaust)	CPF	$mg/kg\text{-}day^{-1}$	1.1
Averaging Time (for residential exposure)	AT	years	70.00

Intake Factor for Inhalation, IF (m^3/kg-day)

MiddleSchool

Phase Name		Construction Year	Equation	2<16
Other Buildout	BatteryStorage	2027		0.00
	MiddleSchool	2028		0.00
	MiddleSchool	2029		0.00
	NewFireStation	2031		0.15

	NewFireStation	2032		0.05
	OpenSpaces	2025		0.00
	OpenSpaces	2026		0.00
	RelocatedFireStation	2027		0.00
	RelocatedFireStation	2028		0.00
	RelocatedFireStation	2029		0.00
	SolarFarm	2028		0.00
	Substation	2027		0.00
	Substation	2028		0.00
	Substation	2029	DBR*FAH*EF*ED*ASF*A*CF/AT	0.06
	WaterRecyclingFacility	2028		0.00
	WaterRecyclingFacility	2029		0.00
	WaterTank	2027		0.00
	BridgeAbutment	2025		0.00
	BridgeAbutment	2026		0.00
	BridgePaving	2027		0.00
	BridgePaving	2028		0.00
	RoadConstruction	2026		0.00
	RoadConstruction	2027		0.00
	RoadConstruction	2028		0.00
	UndergroundConstruction	2027		0.00
	UndergroundConstruction	2028		0.00

Risk Calculation Part 1, R1

Phase Name		Construction Year	Equation	2<16
Other Buildout	BatteryStorage	2027		0.00
	MiddleSchool	2028		0.00
	MiddleSchool	2029		0.00
	NewFireStation	2031		0.00
	NewFireStation	2032		0.00
	OpenSpaces	2025		0.00
	OpenSpaces	2026		0.00
	RelocatedFireStation	2027		0.00
	RelocatedFireStation	2028		0.00
	RelocatedFireStation	2029		0.00
	SolarFarm	2028		0.00
	Substation	2027		0.00
	Substation	2028		0.00
	Substation	2029	IF*CPF*CF	0.00
	WaterRecyclingFacility	2028		0.00
	WaterRecyclingFacility	2029		0.00
	WaterTank	2027		0.00
	BridgeAbutment	2025		0.00
	BridgeAbutment	2026		0.00
	BridgePaving	2027		0.00
	BridgePaving	2028		0.00
	RoadConstruction	2026		0.00
	RoadConstruction	2027		0.00
	RoadConstruction	2028		0.00
	UndergroundConstruction	2027		0.00
	UndergroundConstruction	2028		0.00

Max	UTM X	UTM Y	
3.34	552357.22	4172531.6	Block C2

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552977.22_4170751.6	552977.22	4170751.6	1.5	1.71E-09	0.08	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552997.22_4170751.6	552997.22	4170751.6	1.5	1.60E-09	0.07	Non Res
553017.22_4170751.6	553017.22	4170751.6	1.5	1.52E-09	0.06	Non Res
553037.22_4170751.6	553037.22	4170751.6	1.5	1.48E-09	0.06	Non Res
552937.22_4170771.6	552937.22	4170771.6	1.5	1.93E-09	0.09	Off-site Resident
552957.22_4170771.6	552957.22	4170771.6	1.5	1.84E-09	0.09	Off-site Resident
552977.22_4170771.6	552977.22	4170771.6	1.5	1.71E-09	0.08	Off-site Resident
552997.22_4170771.6	552997.22	4170771.6	1.5	1.58E-09	0.07	Off-site Resident
553017.22_4170771.6	553017.22	4170771.6	1.5	1.53E-09	0.07	Off-site Resident
553037.22_4170771.6	553037.22	4170771.6	1.5	1.47E-09	0.06	Off-site Resident
553057.22_4170771.6	553057.22	4170771.6	1.5	1.42E-09	0.06	Non Res
553077.22_4170771.6	553077.22	4170771.6	1.5	1.38E-09	0.06	Non Res
553097.22_4170771.6	553097.22	4170771.6	1.5	1.34E-09	0.05	Non Res
553117.22_4170771.6	553117.22	4170771.6	1.5	1.31E-09	0.05	Non Res
553137.22_4170771.6	553137.22	4170771.6	1.5	1.29E-09	0.05	Non Res
552897.22_4170791.6	552897.22	4170791.6	1.5	2.14E-09	0.10	Off-site Resident
552917.22_4170791.6	552917.22	4170791.6	1.5	2.06E-09	0.10	Off-site Resident
552937.22_4170791.6	552937.22	4170791.6	1.5	1.97E-09	0.10	Off-site Resident
552957.22_4170791.6	552957.22	4170791.6	1.5	1.87E-09	0.09	Off-site Resident
552977.22_4170791.6	552977.22	4170791.6	1.5	1.73E-09	0.08	Off-site Resident
552997.22_4170791.6	552997.22	4170791.6	1.5	1.60E-09	0.07	Off-site Resident
553017.22_4170791.6	553017.22	4170791.6	1.5	1.53E-09	0.07	Off-site Resident
553037.22_4170791.6	553037.22	4170791.6	1.5	1.48E-09	0.06	Off-site Resident
553057.22_4170791.6	553057.22	4170791.6	1.5	1.43E-09	0.06	Non Res
553077.22_4170791.6	553077.22	4170791.6	1.5	1.39E-09	0.06	Non Res
553097.22_4170791.6	553097.22	4170791.6	1.5	1.35E-09	0.05	Non Res
553117.22_4170791.6	553117.22	4170791.6	1.5	1.33E-09	0.05	Non Res
553137.22_4170791.6	553137.22	4170791.6	1.5	1.31E-09	0.05	Non Res
553157.22_4170791.6	553157.22	4170791.6	1.5	1.30E-09	0.05	Non Res
553177.22_4170791.6	553177.22	4170791.6	1.5	1.30E-09	0.05	Non Res
553197.22_4170791.6	553197.22	4170791.6	1.5	1.30E-09	0.05	Non Res
553217.22_4170791.6	553217.22	4170791.6	1.5	1.31E-09	0.05	Non Res
553237.22_4170791.6	553237.22	4170791.6	1.5	1.35E-09	0.06	Non Res
552877.22_4170811.6	552877.22	4170811.6	1.5	2.29E-09	0.11	Off-site Resident
552897.22_4170811.6	552897.22	4170811.6	1.5	2.19E-09	0.11	Off-site Resident
552917.22_4170811.6	552917.22	4170811.6	1.5	2.10E-09	0.11	Off-site Resident
552937.22_4170811.6	552937.22	4170811.6	1.5	2.01E-09	0.10	Off-site Resident
552957.22_4170811.6	552957.22	4170811.6	1.5	1.90E-09	0.10	Off-site Resident
552977.22_4170811.6	552977.22	4170811.6	1.5	1.76E-09	0.09	Off-site Resident
552997.22_4170811.6	552997.22	4170811.6	1.5	1.63E-09	0.08	Off-site Resident
553017.22_4170811.6	553017.22	4170811.6	1.5	1.57E-09	0.07	Off-site Resident
553037.22_4170811.6	553037.22	4170811.6	1.5	1.50E-09	0.07	Off-site Resident
553057.22_4170811.6	553057.22	4170811.6	1.5	1.44E-09	0.06	Non Res
553077.22_4170811.6	553077.22	4170811.6	1.5	1.40E-09	0.06	Non Res
553097.22_4170811.6	553097.22	4170811.6	1.5	1.37E-09	0.06	Non Res
553117.22_4170811.6	553117.22	4170811.6	1.5	1.34E-09	0.05	Non Res
553137.22_4170811.6	553137.22	4170811.6	1.5	1.34E-09	0.05	Non Res
553157.22_4170811.6	553157.22	4170811.6	1.5	1.34E-09	0.05	Non Res
553177.22_4170811.6	553177.22	4170811.6	1.5	1.33E-09	0.05	Non Res
553197.22_4170811.6	553197.22	4170811.6	1.5	1.33E-09	0.05	Non Res
553217.22_4170811.6	553217.22	4170811.6	1.5	1.40E-09	0.06	Non Res
553237.22_4170811.6	553237.22	4170811.6	1.5	1.42E-09	0.06	Non Res
553257.22_4170811.6	553257.22	4170811.6	1.5	1.45E-09	0.07	Non Res
553277.22_4170811.6	553277.22	4170811.6	1.5	1.48E-09	0.07	Non Res
553297.22_4170811.6	553297.22	4170811.6	1.5	1.46E-09	0.07	Non Res
553317.22_4170811.6	553317.22	4170811.6	1.5	1.45E-09	0.07	Non Res
553337.22_4170811.6	553337.22	4170811.6	1.5	1.43E-09	0.07	Non Res
552837.22_4170831.6	552837.22	4170831.6	1.5	2.57E-09	0.12	Off-site Resident
552857.22_4170831.6	552857.22	4170831.6	1.5	2.46E-09	0.12	Off-site Resident
552877.22_4170831.6	552877.22	4170831.6	1.5	2.34E-09	0.12	Off-site Resident

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552897.22_4170831.6	552897.22	4170831.6	1.5	2.24E-09	0.12	Off-site Resident
552917.22_4170831.6	552917.22	4170831.6	1.5	2.14E-09	0.11	Off-site Resident
552937.22_4170831.6	552937.22	4170831.6	1.5	2.04E-09	0.11	Off-site Resident
552957.22_4170831.6	552957.22	4170831.6	1.5	1.93E-09	0.10	Off-site Resident
552977.22_4170831.6	552977.22	4170831.6	1.5	1.79E-09	0.09	Off-site Resident
552997.22_4170831.6	552997.22	4170831.6	1.5	1.68E-09	0.08	Off-site Resident
553017.22_4170831.6	553017.22	4170831.6	1.5	1.60E-09	0.08	Off-site Resident
553037.22_4170831.6	553037.22	4170831.6	1.5	1.53E-09	0.07	Off-site Resident
553057.22_4170831.6	553057.22	4170831.6	1.5	1.47E-09	0.07	Non Res
553077.22_4170831.6	553077.22	4170831.6	1.5	1.42E-09	0.06	Non Res
553097.22_4170831.6	553097.22	4170831.6	1.5	1.39E-09	0.06	Non Res
553117.22_4170831.6	553117.22	4170831.6	1.5	1.37E-09	0.06	Non Res
553137.22_4170831.6	553137.22	4170831.6	1.5	1.38E-09	0.06	Non Res
553157.22_4170831.6	553157.22	4170831.6	1.5	1.37E-09	0.06	Non Res
553177.22_4170831.6	553177.22	4170831.6	1.5	1.37E-09	0.06	Non Res
553197.22_4170831.6	553197.22	4170831.6	1.5	1.40E-09	0.06	Non Res
553217.22_4170831.6	553217.22	4170831.6	1.5	1.45E-09	0.07	Non Res
553237.22_4170831.6	553237.22	4170831.6	1.5	1.48E-09	0.07	Non Res
553257.22_4170831.6	553257.22	4170831.6	1.5	1.49E-09	0.07	Non Res
553277.22_4170831.6	553277.22	4170831.6	1.5	1.50E-09	0.08	Non Res
553297.22_4170831.6	553297.22	4170831.6	1.5	1.48E-09	0.08	Non Res
553317.22_4170831.6	553317.22	4170831.6	1.5	1.46E-09	0.08	Non Res
553337.22_4170831.6	553337.22	4170831.6	1.5	1.44E-09	0.08	Non Res
553357.22_4170831.6	553357.22	4170831.6	1.5	1.42E-09	0.08	Non Res
553377.22_4170831.6	553377.22	4170831.6	1.5	1.39E-09	0.08	Non Res
553397.22_4170831.6	553397.22	4170831.6	1.5	1.37E-09	0.08	Non Res
553417.22_4170831.6	553417.22	4170831.6	1.5	1.35E-09	0.08	Non Res
553437.22_4170831.6	553437.22	4170831.6	1.5	1.33E-09	0.08	Non Res
552797.22_4170851.6	552797.22	4170851.6	1.5	2.87E-09	0.12	Off-site Resident
552817.22_4170851.6	552817.22	4170851.6	1.5	2.76E-09	0.12	Non Res
552837.22_4170851.6	552837.22	4170851.6	1.5	2.65E-09	0.13	Off-site Resident
552857.22_4170851.6	552857.22	4170851.6	1.5	2.51E-09	0.12	Off-site Resident
552877.22_4170851.6	552877.22	4170851.6	1.5	2.40E-09	0.12	Off-site Resident
552897.22_4170851.6	552897.22	4170851.6	1.5	2.29E-09	0.12	Off-site Resident
552917.22_4170851.6	552917.22	4170851.6	1.5	2.18E-09	0.12	Off-site Resident
552937.22_4170851.6	552937.22	4170851.6	1.5	2.07E-09	0.11	Off-site Resident
552957.22_4170851.6	552957.22	4170851.6	1.5	1.96E-09	0.11	Off-site Resident
552977.22_4170851.6	552977.22	4170851.6	1.5	1.81E-09	0.10	Off-site Resident
552997.22_4170851.6	552997.22	4170851.6	1.5	1.70E-09	0.09	Off-site Resident
553017.22_4170851.6	553017.22	4170851.6	1.5	1.63E-09	0.08	Off-site Resident
553037.22_4170851.6	553037.22	4170851.6	1.5	1.55E-09	0.07	Non Res
553057.22_4170851.6	553057.22	4170851.6	1.5	1.48E-09	0.07	Non Res
553077.22_4170851.6	553077.22	4170851.6	1.5	1.43E-09	0.06	Non Res
553097.22_4170851.6	553097.22	4170851.6	1.5	1.41E-09	0.06	Non Res
553117.22_4170851.6	553117.22	4170851.6	1.5	1.40E-09	0.06	Non Res
553137.22_4170851.6	553137.22	4170851.6	1.5	1.42E-09	0.06	Non Res
553157.22_4170851.6	553157.22	4170851.6	1.5	1.42E-09	0.06	Non Res
553177.22_4170851.6	553177.22	4170851.6	1.5	1.46E-09	0.07	Non Res
553197.22_4170851.6	553197.22	4170851.6	1.5	1.45E-09	0.07	Non Res
553217.22_4170851.6	553217.22	4170851.6	1.5	1.50E-09	0.07	Non Res
553237.22_4170851.6	553237.22	4170851.6	1.5	1.52E-09	0.08	Non Res
553257.22_4170851.6	553257.22	4170851.6	1.5	1.54E-09	0.08	Non Res
553277.22_4170851.6	553277.22	4170851.6	1.5	1.52E-09	0.08	Non Res
553297.22_4170851.6	553297.22	4170851.6	1.5	1.50E-09	0.08	Non Res
553317.22_4170851.6	553317.22	4170851.6	1.5	1.48E-09	0.08	Non Res
553337.22_4170851.6	553337.22	4170851.6	1.5	1.45E-09	0.08	Non Res
553357.22_4170851.6	553357.22	4170851.6	1.5	1.43E-09	0.08	Non Res
553377.22_4170851.6	553377.22	4170851.6	1.5	1.40E-09	0.08	Non Res
553397.22_4170851.6	553397.22	4170851.6	1.5	1.38E-09	0.08	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553417.22_4170851.6	553417.22	4170851.6	1.5	1.36E-09	0.08	Non Res
553437.22_4170851.6	553437.22	4170851.6	1.5	1.34E-09	0.08	Non Res
553457.22_4170851.6	553457.22	4170851.6	1.5	1.33E-09	0.08	Non Res
553477.22_4170851.6	553477.22	4170851.6	1.5	1.31E-09	0.08	Non Res
553497.22_4170851.6	553497.22	4170851.6	1.5	1.29E-09	0.08	Non Res
553517.22_4170851.6	553517.22	4170851.6	1.5	1.27E-09	0.08	Non Res
553537.22_4170851.6	553537.22	4170851.6	1.5	1.26E-09	0.08	Non Res
552757.22_4170871.6	552757.22	4170871.6	1.5	3.15E-09	0.13	Off-site Resident
552777.22_4170871.6	552777.22	4170871.6	1.5	3.04E-09	0.13	Off-site Resident
552797.22_4170871.6	552797.22	4170871.6	1.5	2.93E-09	0.13	Non Res
552817.22_4170871.6	552817.22	4170871.6	1.5	2.81E-09	0.13	Off-site Resident
552837.22_4170871.6	552837.22	4170871.6	1.5	2.70E-09	0.13	Off-site Resident
552857.22_4170871.6	552857.22	4170871.6	1.5	2.59E-09	0.13	Off-site Resident
552877.22_4170871.6	552877.22	4170871.6	1.5	2.45E-09	0.13	Off-site Resident
552897.22_4170871.6	552897.22	4170871.6	1.5	2.34E-09	0.13	Off-site Resident
552917.22_4170871.6	552917.22	4170871.6	1.5	2.22E-09	0.13	Off-site Resident
552937.22_4170871.6	552937.22	4170871.6	1.5	2.10E-09	0.12	Off-site Resident
552957.22_4170871.6	552957.22	4170871.6	1.5	1.95E-09	0.11	Off-site Resident
552977.22_4170871.6	552977.22	4170871.6	1.5	1.82E-09	0.10	Off-site Resident
552997.22_4170871.6	552997.22	4170871.6	1.5	1.70E-09	0.09	Off-site Resident
553017.22_4170871.6	553017.22	4170871.6	1.5	1.64E-09	0.09	Off-site Resident
553037.22_4170871.6	553037.22	4170871.6	1.5	1.56E-09	0.08	Non Res
553057.22_4170871.6	553057.22	4170871.6	1.5	1.49E-09	0.07	Non Res
553077.22_4170871.6	553077.22	4170871.6	1.5	1.45E-09	0.07	Non Res
553097.22_4170871.6	553097.22	4170871.6	1.5	1.42E-09	0.06	Non Res
553117.22_4170871.6	553117.22	4170871.6	1.5	1.42E-09	0.06	Non Res
553137.22_4170871.6	553137.22	4170871.6	1.5	1.44E-09	0.06	Non Res
553157.22_4170871.6	553157.22	4170871.6	1.5	1.46E-09	0.07	Non Res
553177.22_4170871.6	553177.22	4170871.6	1.5	1.50E-09	0.07	Non Res
553197.22_4170871.6	553197.22	4170871.6	1.5	1.53E-09	0.07	Non Res
553217.22_4170871.6	553217.22	4170871.6	1.5	1.55E-09	0.08	Non Res
553237.22_4170871.6	553237.22	4170871.6	1.5	1.58E-09	0.09	Non Res
553257.22_4170871.6	553257.22	4170871.6	1.5	1.56E-09	0.09	Non Res
553277.22_4170871.6	553277.22	4170871.6	1.5	1.54E-09	0.09	Non Res
553297.22_4170871.6	553297.22	4170871.6	1.5	1.51E-09	0.09	Non Res
553317.22_4170871.6	553317.22	4170871.6	1.5	1.48E-09	0.09	Non Res
553337.22_4170871.6	553337.22	4170871.6	1.5	1.46E-09	0.09	Non Res
553357.22_4170871.6	553357.22	4170871.6	1.5	1.44E-09	0.09	Non Res
553377.22_4170871.6	553377.22	4170871.6	1.5	1.42E-09	0.09	Non Res
553397.22_4170871.6	553397.22	4170871.6	1.5	1.40E-09	0.09	Non Res
553417.22_4170871.6	553417.22	4170871.6	1.5	1.38E-09	0.09	Non Res
553437.22_4170871.6	553437.22	4170871.6	1.5	1.36E-09	0.09	Non Res
553457.22_4170871.6	553457.22	4170871.6	1.5	1.34E-09	0.09	Non Res
553477.22_4170871.6	553477.22	4170871.6	1.5	1.32E-09	0.09	Non Res
553497.22_4170871.6	553497.22	4170871.6	1.5	1.31E-09	0.09	Non Res
553517.22_4170871.6	553517.22	4170871.6	1.5	1.29E-09	0.09	Non Res
553537.22_4170871.6	553537.22	4170871.6	1.5	1.27E-09	0.09	Non Res
553557.22_4170871.6	553557.22	4170871.6	1.5	1.26E-09	0.08	Non Res
553577.22_4170871.6	553577.22	4170871.6	1.5	1.24E-09	0.08	Non Res
553597.22_4170871.6	553597.22	4170871.6	1.5	1.23E-09	0.08	Non Res
553617.22_4170871.6	553617.22	4170871.6	1.5	1.22E-09	0.08	Non Res
553637.22_4170871.6	553637.22	4170871.6	1.5	1.21E-09	0.08	Non Res
552737.22_4170891.6	552737.22	4170891.6	1.5	3.31E-09	0.13	Non Res
552757.22_4170891.6	552757.22	4170891.6	1.5	3.21E-09	0.13	Non Res
552777.22_4170891.6	552777.22	4170891.6	1.5	3.10E-09	0.14	Non Res
552797.22_4170891.6	552797.22	4170891.6	1.5	2.98E-09	0.14	Off-site Resident
552817.22_4170891.6	552817.22	4170891.6	1.5	2.86E-09	0.14	Off-site Resident
552837.22_4170891.6	552837.22	4170891.6	1.5	2.75E-09	0.14	Off-site Resident
552857.22_4170891.6	552857.22	4170891.6	1.5	2.64E-09	0.14	Off-site Resident

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552877.22_4170891.6_	552877.22	4170891.6	1.5	2.53E-09	0.14	Off-site Resident
552897.22_4170891.6_	552897.22	4170891.6	1.5	2.38E-09	0.14	Off-site Resident
552917.22_4170891.6_	552917.22	4170891.6	1.5	2.26E-09	0.13	Off-site Resident
552937.22_4170891.6_	552937.22	4170891.6	1.5	2.13E-09	0.13	Off-site Resident
552957.22_4170891.6_	552957.22	4170891.6	1.5	1.95E-09	0.11	Off-site Resident
552977.22_4170891.6_	552977.22	4170891.6	1.5	1.82E-09	0.10	Off-site Resident
552997.22_4170891.6_	552997.22	4170891.6	1.5	1.72E-09	0.10	Off-site Resident
553017.22_4170891.6_	553017.22	4170891.6	1.5	1.64E-09	0.09	Off-site Resident
553037.22_4170891.6_	553037.22	4170891.6	1.5	1.56E-09	0.08	Non Res
553057.22_4170891.6_	553057.22	4170891.6	1.5	1.51E-09	0.07	Non Res
553077.22_4170891.6_	553077.22	4170891.6	1.5	1.47E-09	0.07	Non Res
553097.22_4170891.6_	553097.22	4170891.6	1.5	1.45E-09	0.07	Non Res
553117.22_4170891.6_	553117.22	4170891.6	1.5	1.46E-09	0.07	Non Res
553137.22_4170891.6_	553137.22	4170891.6	1.5	1.47E-09	0.07	Non Res
553157.22_4170891.6_	553157.22	4170891.6	1.5	1.50E-09	0.07	Non Res
553177.22_4170891.6_	553177.22	4170891.6	1.5	1.54E-09	0.08	Non Res
553197.22_4170891.6_	553197.22	4170891.6	1.5	1.58E-09	0.08	Non Res
553217.22_4170891.6_	553217.22	4170891.6	1.5	1.62E-09	0.09	Non Res
553237.22_4170891.6_	553237.22	4170891.6	1.5	1.60E-09	0.09	Non Res
553257.22_4170891.6_	553257.22	4170891.6	1.5	1.58E-09	0.09	Non Res
553277.22_4170891.6_	553277.22	4170891.6	1.5	1.55E-09	0.09	Non Res
553297.22_4170891.6_	553297.22	4170891.6	1.5	1.52E-09	0.09	Non Res
553317.22_4170891.6_	553317.22	4170891.6	1.5	1.49E-09	0.09	Non Res
553337.22_4170891.6_	553337.22	4170891.6	1.5	1.47E-09	0.09	Non Res
553357.22_4170891.6_	553357.22	4170891.6	1.5	1.45E-09	0.09	Non Res
553377.22_4170891.6_	553377.22	4170891.6	1.5	1.43E-09	0.09	Non Res
553397.22_4170891.6_	553397.22	4170891.6	1.5	1.41E-09	0.09	Non Res
553417.22_4170891.6_	553417.22	4170891.6	1.5	1.39E-09	0.09	Non Res
553437.22_4170891.6_	553437.22	4170891.6	1.5	1.37E-09	0.09	Non Res
553457.22_4170891.6_	553457.22	4170891.6	1.5	1.36E-09	0.09	Non Res
553477.22_4170891.6_	553477.22	4170891.6	1.5	1.34E-09	0.09	Non Res
553497.22_4170891.6_	553497.22	4170891.6	1.5	1.32E-09	0.09	Non Res
553517.22_4170891.6_	553517.22	4170891.6	1.5	1.30E-09	0.09	Non Res
553537.22_4170891.6_	553537.22	4170891.6	1.5	1.29E-09	0.09	Non Res
553557.22_4170891.6_	553557.22	4170891.6	1.5	1.27E-09	0.09	Non Res
553577.22_4170891.6_	553577.22	4170891.6	1.5	1.26E-09	0.09	Non Res
553597.22_4170891.6_	553597.22	4170891.6	1.5	1.24E-09	0.09	Non Res
553617.22_4170891.6_	553617.22	4170891.6	1.5	1.23E-09	0.09	Non Res
553637.22_4170891.6_	553637.22	4170891.6	1.5	1.22E-09	0.08	Non Res
553657.22_4170891.6_	553657.22	4170891.6	1.5	1.21E-09	0.08	Non Res
553677.22_4170891.6_	553677.22	4170891.6	1.5	1.20E-09	0.08	Non Res
553697.22_4170891.6_	553697.22	4170891.6	1.5	1.20E-09	0.08	Non Res
553717.22_4170891.6_	553717.22	4170891.6	1.5	1.19E-09	0.08	Non Res
553737.22_4170891.6_	553737.22	4170891.6	1.5	1.19E-09	0.08	Non Res
552697.22_4170911.6_	552697.22	4170911.6	1.5	3.55E-09	0.13	Non Res
552717.22_4170911.6_	552717.22	4170911.6	1.5	3.47E-09	0.14	Non Res
552737.22_4170911.6_	552737.22	4170911.6	1.5	3.37E-09	0.14	Non Res
552757.22_4170911.6_	552757.22	4170911.6	1.5	3.27E-09	0.14	Non Res
552777.22_4170911.6_	552777.22	4170911.6	1.5	3.15E-09	0.14	Non Res
552797.22_4170911.6_	552797.22	4170911.6	1.5	3.04E-09	0.14	Off-site Resident
552817.22_4170911.6_	552817.22	4170911.6	1.5	2.92E-09	0.15	Off-site Resident
552837.22_4170911.6_	552837.22	4170911.6	1.5	2.81E-09	0.15	Off-site Resident
552857.22_4170911.6_	552857.22	4170911.6	1.5	2.69E-09	0.15	Off-site Resident
552877.22_4170911.6_	552877.22	4170911.6	1.5	2.58E-09	0.15	Off-site Resident
552897.22_4170911.6_	552897.22	4170911.6	1.5	2.43E-09	0.15	Off-site Resident
552917.22_4170911.6_	552917.22	4170911.6	1.5	2.30E-09	0.14	Off-site Resident
552937.22_4170911.6_	552937.22	4170911.6	1.5	2.12E-09	0.13	Off-site Resident
552957.22_4170911.6_	552957.22	4170911.6	1.5	1.94E-09	0.12	Off-site Resident
552977.22_4170911.6_	552977.22	4170911.6	1.5	1.81E-09	0.11	Off-site Resident

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552997.22_4170911.6_	552997.22	4170911.6	1.5	1.73E-09	0.10	Off-site Resident
553017.22_4170911.6_	553017.22	4170911.6	1.5	1.64E-09	0.09	Off-site Resident
553037.22_4170911.6_	553037.22	4170911.6	1.5	1.57E-09	0.09	Non Res
553057.22_4170911.6_	553057.22	4170911.6	1.5	1.53E-09	0.08	Non Res
553077.22_4170911.6_	553077.22	4170911.6	1.5	1.49E-09	0.08	Non Res
553097.22_4170911.6_	553097.22	4170911.6	1.5	1.48E-09	0.07	Non Res
553117.22_4170911.6_	553117.22	4170911.6	1.5	1.49E-09	0.07	Non Res
553137.22_4170911.6_	553137.22	4170911.6	1.5	1.53E-09	0.08	Non Res
553157.22_4170911.6_	553157.22	4170911.6	1.5	1.56E-09	0.08	Non Res
553177.22_4170911.6_	553177.22	4170911.6	1.5	1.60E-09	0.09	Non Res
553197.22_4170911.6_	553197.22	4170911.6	1.5	1.63E-09	0.09	Non Res
553217.22_4170911.6_	553217.22	4170911.6	1.5	1.64E-09	0.10	Non Res
553237.22_4170911.6_	553237.22	4170911.6	1.5	1.62E-09	0.10	Non Res
553257.22_4170911.6_	553257.22	4170911.6	1.5	1.59E-09	0.10	Non Res
553277.22_4170911.6_	553277.22	4170911.6	1.5	1.57E-09	0.10	Non Res
553297.22_4170911.6_	553297.22	4170911.6	1.5	1.53E-09	0.10	Non Res
553317.22_4170911.6_	553317.22	4170911.6	1.5	1.51E-09	0.10	Non Res
553337.22_4170911.6_	553337.22	4170911.6	1.5	1.49E-09	0.10	Non Res
553357.22_4170911.6_	553357.22	4170911.6	1.5	1.47E-09	0.10	Non Res
553377.22_4170911.6_	553377.22	4170911.6	1.5	1.45E-09	0.10	Non Res
553397.22_4170911.6_	553397.22	4170911.6	1.5	1.43E-09	0.10	Non Res
553417.22_4170911.6_	553417.22	4170911.6	1.5	1.41E-09	0.10	Non Res
553437.22_4170911.6_	553437.22	4170911.6	1.5	1.39E-09	0.10	Non Res
553457.22_4170911.6_	553457.22	4170911.6	1.5	1.37E-09	0.10	Non Res
553477.22_4170911.6_	553477.22	4170911.6	1.5	1.35E-09	0.10	Non Res
553497.22_4170911.6_	553497.22	4170911.6	1.5	1.33E-09	0.10	Non Res
553517.22_4170911.6_	553517.22	4170911.6	1.5	1.32E-09	0.10	Non Res
553537.22_4170911.6_	553537.22	4170911.6	1.5	1.30E-09	0.09	Non Res
553557.22_4170911.6_	553557.22	4170911.6	1.5	1.28E-09	0.09	Non Res
553577.22_4170911.6_	553577.22	4170911.6	1.5	1.27E-09	0.09	Non Res
553597.22_4170911.6_	553597.22	4170911.6	1.5	1.26E-09	0.09	Non Res
553617.22_4170911.6_	553617.22	4170911.6	1.5	1.24E-09	0.09	Non Res
553637.22_4170911.6_	553637.22	4170911.6	1.5	1.23E-09	0.09	Non Res
553657.22_4170911.6_	553657.22	4170911.6	1.5	1.22E-09	0.09	Non Res
553677.22_4170911.6_	553677.22	4170911.6	1.5	1.22E-09	0.08	Non Res
553697.22_4170911.6_	553697.22	4170911.6	1.5	1.21E-09	0.08	Non Res
553717.22_4170911.6_	553717.22	4170911.6	1.5	1.21E-09	0.08	Non Res
553737.22_4170911.6_	553737.22	4170911.6	1.5	1.20E-09	0.08	Non Res
553757.22_4170911.6_	553757.22	4170911.6	1.5	1.20E-09	0.08	Non Res
553777.22_4170911.6_	553777.22	4170911.6	1.5	1.20E-09	0.08	Non Res
553797.22_4170911.6_	553797.22	4170911.6	1.5	1.21E-09	0.08	Non Res
553817.22_4170911.6_	553817.22	4170911.6	1.5	1.21E-09	0.08	Non Res
553837.22_4170911.6_	553837.22	4170911.6	1.5	1.21E-09	0.07	Non Res
552657.22_4170931.6_	552657.22	4170931.6	1.5	3.77E-09	0.14	Non Res
552677.22_4170931.6_	552677.22	4170931.6	1.5	3.70E-09	0.14	Off-site Worker
552697.22_4170931.6_	552697.22	4170931.6	1.5	3.62E-09	0.14	Off-site Resident
552717.22_4170931.6_	552717.22	4170931.6	1.5	3.53E-09	0.14	Non Res
552737.22_4170931.6_	552737.22	4170931.6	1.5	3.43E-09	0.14	Non Res
552757.22_4170931.6_	552757.22	4170931.6	1.5	3.32E-09	0.15	Non Res
552777.22_4170931.6_	552777.22	4170931.6	1.5	3.21E-09	0.15	Off-site Resident
552797.22_4170931.6_	552797.22	4170931.6	1.5	3.09E-09	0.15	Off-site Resident
552817.22_4170931.6_	552817.22	4170931.6	1.5	2.98E-09	0.15	Off-site Resident
552837.22_4170931.6_	552837.22	4170931.6	1.5	2.86E-09	0.16	Off-site Resident
552857.22_4170931.6_	552857.22	4170931.6	1.5	2.75E-09	0.16	Off-site Resident
552877.22_4170931.6_	552877.22	4170931.6	1.5	2.63E-09	0.16	Off-site Resident
552897.22_4170931.6_	552897.22	4170931.6	1.5	2.51E-09	0.16	Off-site Resident
552917.22_4170931.6_	552917.22	4170931.6	1.5	2.34E-09	0.15	Off-site Resident
552937.22_4170931.6_	552937.22	4170931.6	1.5	2.15E-09	0.14	Off-site Resident
552957.22_4170931.6_	552957.22	4170931.6	1.5	1.96E-09	0.13	Off-site Resident

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552977.22_4170931.6_	552977.22	4170931.6	1.5	1.83E-09	0.12	Off-site Resident
552997.22_4170931.6_	552997.22	4170931.6	1.5	1.74E-09	0.11	Off-site Resident
553017.22_4170931.6_	553017.22	4170931.6	1.5	1.68E-09	0.10	Non Res
553037.22_4170931.6_	553037.22	4170931.6	1.5	1.61E-09	0.09	Non Res
553057.22_4170931.6_	553057.22	4170931.6	1.5	1.57E-09	0.09	Non Res
553077.22_4170931.6_	553077.22	4170931.6	1.5	1.53E-09	0.08	Non Res
553097.22_4170931.6_	553097.22	4170931.6	1.5	1.53E-09	0.08	Non Res
553117.22_4170931.6_	553117.22	4170931.6	1.5	1.55E-09	0.08	Non Res
553137.22_4170931.6_	553137.22	4170931.6	1.5	1.61E-09	0.09	Non Res
553157.22_4170931.6_	553157.22	4170931.6	1.5	1.63E-09	0.09	Non Res
553177.22_4170931.6_	553177.22	4170931.6	1.5	1.66E-09	0.10	Non Res
553197.22_4170931.6_	553197.22	4170931.6	1.5	1.69E-09	0.11	Non Res
553217.22_4170931.6_	553217.22	4170931.6	1.5	1.66E-09	0.11	Non Res
553237.22_4170931.6_	553237.22	4170931.6	1.5	1.64E-09	0.11	Non Res
553257.22_4170931.6_	553257.22	4170931.6	1.5	1.61E-09	0.10	Non Res
553277.22_4170931.6_	553277.22	4170931.6	1.5	1.58E-09	0.11	Non Res
553297.22_4170931.6_	553297.22	4170931.6	1.5	1.55E-09	0.11	Non Res
553317.22_4170931.6_	553317.22	4170931.6	1.5	1.53E-09	0.11	Non Res
553337.22_4170931.6_	553337.22	4170931.6	1.5	1.51E-09	0.11	Non Res
553357.22_4170931.6_	553357.22	4170931.6	1.5	1.49E-09	0.11	Non Res
553377.22_4170931.6_	553377.22	4170931.6	1.5	1.47E-09	0.11	Non Res
553397.22_4170931.6_	553397.22	4170931.6	1.5	1.45E-09	0.11	Non Res
553417.22_4170931.6_	553417.22	4170931.6	1.5	1.43E-09	0.11	Non Res
553437.22_4170931.6_	553437.22	4170931.6	1.5	1.41E-09	0.10	Non Res
553457.22_4170931.6_	553457.22	4170931.6	1.5	1.39E-09	0.10	Non Res
553477.22_4170931.6_	553477.22	4170931.6	1.5	1.37E-09	0.10	Non Res
553497.22_4170931.6_	553497.22	4170931.6	1.5	1.35E-09	0.10	Non Res
553517.22_4170931.6_	553517.22	4170931.6	1.5	1.33E-09	0.10	Non Res
553537.22_4170931.6_	553537.22	4170931.6	1.5	1.32E-09	0.10	Non Res
553557.22_4170931.6_	553557.22	4170931.6	1.5	1.30E-09	0.10	Non Res
553577.22_4170931.6_	553577.22	4170931.6	1.5	1.28E-09	0.09	Non Res
553597.22_4170931.6_	553597.22	4170931.6	1.5	1.27E-09	0.09	Non Res
553617.22_4170931.6_	553617.22	4170931.6	1.5	1.26E-09	0.09	Non Res
553637.22_4170931.6_	553637.22	4170931.6	1.5	1.25E-09	0.09	Non Res
553657.22_4170931.6_	553657.22	4170931.6	1.5	1.24E-09	0.09	Non Res
553677.22_4170931.6_	553677.22	4170931.6	1.5	1.23E-09	0.09	Non Res
553697.22_4170931.6_	553697.22	4170931.6	1.5	1.22E-09	0.08	Non Res
553717.22_4170931.6_	553717.22	4170931.6	1.5	1.22E-09	0.08	Non Res
553737.22_4170931.6_	553737.22	4170931.6	1.5	1.22E-09	0.08	Non Res
553757.22_4170931.6_	553757.22	4170931.6	1.5	1.22E-09	0.08	Non Res
553777.22_4170931.6_	553777.22	4170931.6	1.5	1.22E-09	0.08	Non Res
553797.22_4170931.6_	553797.22	4170931.6	1.5	1.22E-09	0.08	Non Res
553817.22_4170931.6_	553817.22	4170931.6	1.5	1.23E-09	0.08	Non Res
553837.22_4170931.6_	553837.22	4170931.6	1.5	1.23E-09	0.08	Non Res
553857.22_4170931.6_	553857.22	4170931.6	1.5	1.23E-09	0.07	Non Res
552617.22_4170951.6_	552617.22	4170951.6	1.5	3.93E-09	0.14	Off-site Resident
552637.22_4170951.6_	552637.22	4170951.6	1.5	3.89E-09	0.14	Off-site Resident
552657.22_4170951.6_	552657.22	4170951.6	1.5	3.83E-09	0.14	Off-site Resident
552677.22_4170951.6_	552677.22	4170951.6	1.5	3.76E-09	0.14	Off-site Resident
552697.22_4170951.6_	552697.22	4170951.6	1.5	3.68E-09	0.15	Off-site Resident
552717.22_4170951.6_	552717.22	4170951.6	1.5	3.58E-09	0.15	Off-site Worker
552737.22_4170951.6_	552737.22	4170951.6	1.5	3.48E-09	0.15	Non Res
552757.22_4170951.6_	552757.22	4170951.6	1.5	3.37E-09	0.15	Off-site Resident
552777.22_4170951.6_	552777.22	4170951.6	1.5	3.26E-09	0.15	Off-site Resident
552797.22_4170951.6_	552797.22	4170951.6	1.5	3.15E-09	0.16	Off-site Resident
552817.22_4170951.6_	552817.22	4170951.6	1.5	3.03E-09	0.16	Off-site Resident
552837.22_4170951.6_	552837.22	4170951.6	1.5	2.91E-09	0.16	Off-site Resident
552857.22_4170951.6_	552857.22	4170951.6	1.5	2.80E-09	0.17	Off-site Resident
552877.22_4170951.6_	552877.22	4170951.6	1.5	2.68E-09	0.17	Off-site Resident

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552897.22_4170951.6	552897.22	4170951.6	1.5	2.58E-09	0.17	Off-site Resident
552917.22_4170951.6	552917.22	4170951.6	1.5	2.40E-09	0.16	Off-site Resident
552937.22_4170951.6	552937.22	4170951.6	1.5	2.25E-09	0.16	Off-site Resident
552957.22_4170951.6	552957.22	4170951.6	1.5	2.03E-09	0.14	Off-site Resident
552977.22_4170951.6	552977.22	4170951.6	1.5	1.89E-09	0.13	Off-site Resident
552997.22_4170951.6	552997.22	4170951.6	1.5	1.80E-09	0.12	Off-site Resident
553017.22_4170951.6	553017.22	4170951.6	1.5	1.74E-09	0.12	Non Res
553037.22_4170951.6	553037.22	4170951.6	1.5	1.67E-09	0.11	Non Res
553057.22_4170951.6	553057.22	4170951.6	1.5	1.62E-09	0.10	Non Res
553077.22_4170951.6	553077.22	4170951.6	1.5	1.58E-09	0.09	Non Res
553097.22_4170951.6	553097.22	4170951.6	1.5	1.58E-09	0.09	Non Res
553117.22_4170951.6	553117.22	4170951.6	1.5	1.61E-09	0.09	Non Res
553137.22_4170951.6	553137.22	4170951.6	1.5	1.64E-09	0.09	Non Res
553157.22_4170951.6	553157.22	4170951.6	1.5	1.69E-09	0.11	Non Res
553177.22_4170951.6	553177.22	4170951.6	1.5	1.74E-09	0.12	Non Res
553197.22_4170951.6	553197.22	4170951.6	1.5	1.71E-09	0.12	Non Res
553217.22_4170951.6	553217.22	4170951.6	1.5	1.68E-09	0.11	Non Res
553237.22_4170951.6	553237.22	4170951.6	1.5	1.66E-09	0.11	Non Res
553257.22_4170951.6	553257.22	4170951.6	1.5	1.63E-09	0.12	Non Res
553277.22_4170951.6	553277.22	4170951.6	1.5	1.60E-09	0.11	Non Res
553297.22_4170951.6	553297.22	4170951.6	1.5	1.57E-09	0.12	Non Res
553317.22_4170951.6	553317.22	4170951.6	1.5	1.55E-09	0.12	Non Res
553337.22_4170951.6	553337.22	4170951.6	1.5	1.53E-09	0.12	Non Res
553357.22_4170951.6	553357.22	4170951.6	1.5	1.51E-09	0.12	Non Res
553377.22_4170951.6	553377.22	4170951.6	1.5	1.49E-09	0.12	Non Res
553397.22_4170951.6	553397.22	4170951.6	1.5	1.47E-09	0.11	Non Res
553417.22_4170951.6	553417.22	4170951.6	1.5	1.44E-09	0.11	Non Res
553437.22_4170951.6	553437.22	4170951.6	1.5	1.42E-09	0.11	Non Res
553457.22_4170951.6	553457.22	4170951.6	1.5	1.40E-09	0.11	Non Res
553477.22_4170951.6	553477.22	4170951.6	1.5	1.38E-09	0.11	Non Res
553497.22_4170951.6	553497.22	4170951.6	1.5	1.37E-09	0.11	Non Res
553517.22_4170951.6	553517.22	4170951.6	1.5	1.35E-09	0.10	Non Res
553537.22_4170951.6	553537.22	4170951.6	1.5	1.33E-09	0.10	Non Res
553557.22_4170951.6	553557.22	4170951.6	1.5	1.31E-09	0.10	Non Res
553577.22_4170951.6	553577.22	4170951.6	1.5	1.30E-09	0.10	Non Res
553597.22_4170951.6	553597.22	4170951.6	1.5	1.29E-09	0.10	Non Res
553617.22_4170951.6	553617.22	4170951.6	1.5	1.27E-09	0.09	Non Res
553637.22_4170951.6	553637.22	4170951.6	1.5	1.26E-09	0.09	Non Res
553657.22_4170951.6	553657.22	4170951.6	1.5	1.25E-09	0.09	Non Res
553677.22_4170951.6	553677.22	4170951.6	1.5	1.25E-09	0.09	Non Res
553697.22_4170951.6	553697.22	4170951.6	1.5	1.24E-09	0.09	Non Res
553717.22_4170951.6	553717.22	4170951.6	1.5	1.24E-09	0.09	Non Res
553737.22_4170951.6	553737.22	4170951.6	1.5	1.23E-09	0.08	Non Res
553757.22_4170951.6	553757.22	4170951.6	1.5	1.23E-09	0.08	Non Res
553777.22_4170951.6	553777.22	4170951.6	1.5	1.24E-09	0.08	Non Res
553797.22_4170951.6	553797.22	4170951.6	1.5	1.24E-09	0.08	Non Res
553817.22_4170951.6	553817.22	4170951.6	1.5	1.24E-09	0.08	Non Res
553837.22_4170951.6	553837.22	4170951.6	1.5	1.24E-09	0.08	Non Res
553857.22_4170951.6	553857.22	4170951.6	1.5	1.25E-09	0.08	Non Res
552597.22_4170971.6	552597.22	4170971.6	1.5	4.03E-09	0.14	Non Res
552617.22_4170971.6	552617.22	4170971.6	1.5	4.00E-09	0.14	Off-site Resident
552637.22_4170971.6	552637.22	4170971.6	1.5	3.95E-09	0.14	Off-site Resident
552657.22_4170971.6	552657.22	4170971.6	1.5	3.89E-09	0.15	Off-site Resident
552677.22_4170971.6	552677.22	4170971.6	1.5	3.82E-09	0.15	Non Res
552697.22_4170971.6	552697.22	4170971.6	1.5	3.73E-09	0.15	Off-site Worker
552717.22_4170971.6	552717.22	4170971.6	1.5	3.63E-09	0.15	Non Res
552737.22_4170971.6	552737.22	4170971.6	1.5	3.53E-09	0.16	Non Res
552757.22_4170971.6	552757.22	4170971.6	1.5	3.42E-09	0.16	Off-site Resident
552777.22_4170971.6	552777.22	4170971.6	1.5	3.31E-09	0.16	Off-site Resident

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552797.22_4170971.6_	552797.22	4170971.6	1.5	3.20E-09	0.16	Off-site Resident
552817.22_4170971.6_	552817.22	4170971.6	1.5	3.08E-09	0.17	Off-site Resident
552837.22_4170971.6_	552837.22	4170971.6	1.5	2.97E-09	0.17	Off-site Resident
552857.22_4170971.6_	552857.22	4170971.6	1.5	2.85E-09	0.18	Off-site Resident
552877.22_4170971.6_	552877.22	4170971.6	1.5	2.73E-09	0.18	Off-site Resident
552897.22_4170971.6_	552897.22	4170971.6	1.5	2.62E-09	0.19	Off-site Resident
552917.22_4170971.6_	552917.22	4170971.6	1.5	2.50E-09	0.18	Off-site Resident
552937.22_4170971.6_	552937.22	4170971.6	1.5	2.33E-09	0.18	Off-site Resident
552957.22_4170971.6_	552957.22	4170971.6	1.5	2.15E-09	0.16	Off-site Resident
552977.22_4170971.6_	552977.22	4170971.6	1.5	1.99E-09	0.15	Off-site Resident
552997.22_4170971.6_	552997.22	4170971.6	1.5	1.90E-09	0.14	Off-site Resident
553017.22_4170971.6_	553017.22	4170971.6	1.5	1.81E-09	0.13	Off-site Resident
553037.22_4170971.6_	553037.22	4170971.6	1.5	1.77E-09	0.13	Non Res
553057.22_4170971.6_	553057.22	4170971.6	1.5	1.71E-09	0.12	Non Res
553077.22_4170971.6_	553077.22	4170971.6	1.5	1.66E-09	0.11	Non Res
553097.22_4170971.6_	553097.22	4170971.6	1.5	1.65E-09	0.10	Non Res
553117.22_4170971.6_	553117.22	4170971.6	1.5	1.66E-09	0.10	Non Res
553137.22_4170971.6_	553137.22	4170971.6	1.5	1.73E-09	0.11	Non Res
553157.22_4170971.6_	553157.22	4170971.6	1.5	1.79E-09	0.13	Non Res
553177.22_4170971.6_	553177.22	4170971.6	1.5	1.76E-09	0.13	Non Res
553197.22_4170971.6_	553197.22	4170971.6	1.5	1.74E-09	0.13	Non Res
553217.22_4170971.6_	553217.22	4170971.6	1.5	1.71E-09	0.13	Non Res
553237.22_4170971.6_	553237.22	4170971.6	1.5	1.68E-09	0.13	Non Res
553257.22_4170971.6_	553257.22	4170971.6	1.5	1.64E-09	0.13	Non Res
553277.22_4170971.6_	553277.22	4170971.6	1.5	1.62E-09	0.13	Non Res
553297.22_4170971.6_	553297.22	4170971.6	1.5	1.60E-09	0.13	Non Res
553317.22_4170971.6_	553317.22	4170971.6	1.5	1.57E-09	0.13	Non Res
553337.22_4170971.6_	553337.22	4170971.6	1.5	1.55E-09	0.13	Non Res
553357.22_4170971.6_	553357.22	4170971.6	1.5	1.53E-09	0.13	Non Res
553377.22_4170971.6_	553377.22	4170971.6	1.5	1.51E-09	0.13	Non Res
553397.22_4170971.6_	553397.22	4170971.6	1.5	1.48E-09	0.12	Non Res
553417.22_4170971.6_	553417.22	4170971.6	1.5	1.46E-09	0.12	Non Res
553437.22_4170971.6_	553437.22	4170971.6	1.5	1.44E-09	0.12	Non Res
553457.22_4170971.6_	553457.22	4170971.6	1.5	1.42E-09	0.12	Non Res
553477.22_4170971.6_	553477.22	4170971.6	1.5	1.40E-09	0.11	Non Res
553497.22_4170971.6_	553497.22	4170971.6	1.5	1.38E-09	0.11	Non Res
553517.22_4170971.6_	553517.22	4170971.6	1.5	1.36E-09	0.11	Non Res
553537.22_4170971.6_	553537.22	4170971.6	1.5	1.34E-09	0.11	Non Res
553557.22_4170971.6_	553557.22	4170971.6	1.5	1.33E-09	0.10	Non Res
553577.22_4170971.6_	553577.22	4170971.6	1.5	1.31E-09	0.10	Non Res
553597.22_4170971.6_	553597.22	4170971.6	1.5	1.30E-09	0.10	Non Res
553617.22_4170971.6_	553617.22	4170971.6	1.5	1.29E-09	0.10	Non Res
553637.22_4170971.6_	553637.22	4170971.6	1.5	1.28E-09	0.09	Non Res
553657.22_4170971.6_	553657.22	4170971.6	1.5	1.27E-09	0.09	Non Res
553677.22_4170971.6_	553677.22	4170971.6	1.5	1.26E-09	0.09	Non Res
553697.22_4170971.6_	553697.22	4170971.6	1.5	1.25E-09	0.09	Non Res
553717.22_4170971.6_	553717.22	4170971.6	1.5	1.25E-09	0.09	Non Res
553737.22_4170971.6_	553737.22	4170971.6	1.5	1.25E-09	0.09	Non Res
553757.22_4170971.6_	553757.22	4170971.6	1.5	1.25E-09	0.08	Non Res
553777.22_4170971.6_	553777.22	4170971.6	1.5	1.25E-09	0.08	Non Res
553797.22_4170971.6_	553797.22	4170971.6	1.5	1.26E-09	0.08	Non Res
553817.22_4170971.6_	553817.22	4170971.6	1.5	1.26E-09	0.08	Non Res
553837.22_4170971.6_	553837.22	4170971.6	1.5	1.26E-09	0.08	Non Res
553857.22_4170971.6_	553857.22	4170971.6	1.5	1.26E-09	0.08	Non Res
553877.22_4170971.6_	553877.22	4170971.6	1.5	1.25E-09	0.08	Non Res
552557.22_4170991.6_	552557.22	4170991.6	1.5	4.07E-09	0.14	Off-site Resident
552577.22_4170991.6_	552577.22	4170991.6	1.5	4.09E-09	0.14	Off-site Resident
552597.22_4170991.6_	552597.22	4170991.6	1.5	4.09E-09	0.15	Non Res
552617.22_4170991.6_	552617.22	4170991.6	1.5	4.05E-09	0.15	Off-site Resident

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552637.22_4170991.6	552637.22	4170991.6	1.5	4.00E-09	0.15	Off-site Resident
552657.22_4170991.6	552657.22	4170991.6	1.5	3.94E-09	0.15	Off-site Resident
552677.22_4170991.6	552677.22	4170991.6	1.5	3.87E-09	0.15	Off-site Resident
552697.22_4170991.6	552697.22	4170991.6	1.5	3.78E-09	0.16	Non Res
552717.22_4170991.6	552717.22	4170991.6	1.5	3.68E-09	0.16	Non Res
552737.22_4170991.6	552737.22	4170991.6	1.5	3.59E-09	0.16	Off-site Resident
552757.22_4170991.6	552757.22	4170991.6	1.5	3.48E-09	0.17	Off-site Resident
552777.22_4170991.6	552777.22	4170991.6	1.5	3.35E-09	0.17	Off-site Resident
552797.22_4170991.6	552797.22	4170991.6	1.5	3.24E-09	0.17	Off-site Resident
552817.22_4170991.6	552817.22	4170991.6	1.5	3.13E-09	0.18	Off-site Resident
552837.22_4170991.6	552837.22	4170991.6	1.5	3.01E-09	0.19	Off-site Resident
552857.22_4170991.6	552857.22	4170991.6	1.5	2.90E-09	0.19	Off-site Resident
552877.22_4170991.6	552877.22	4170991.6	1.5	2.79E-09	0.20	Off-site Resident
552897.22_4170991.6	552897.22	4170991.6	1.5	2.67E-09	0.20	Off-site Resident
552917.22_4170991.6	552917.22	4170991.6	1.5	2.56E-09	0.20	Off-site Resident
552937.22_4170991.6	552937.22	4170991.6	1.5	2.40E-09	0.20	Off-site Resident
552957.22_4170991.6	552957.22	4170991.6	1.5	2.25E-09	0.19	Off-site Resident
552977.22_4170991.6	552977.22	4170991.6	1.5	2.11E-09	0.18	Off-site Resident
552997.22_4170991.6	552997.22	4170991.6	1.5	2.02E-09	0.17	Off-site Resident
553017.22_4170991.6	553017.22	4170991.6	1.5	1.93E-09	0.17	Off-site Resident
553037.22_4170991.6	553037.22	4170991.6	1.5	1.87E-09	0.16	Off-site Resident
553057.22_4170991.6	553057.22	4170991.6	1.5	1.82E-09	0.15	Non Res
553077.22_4170991.6	553077.22	4170991.6	1.5	1.77E-09	0.14	Non Res
553097.22_4170991.6	553097.22	4170991.6	1.5	1.74E-09	0.12	Non Res
553117.22_4170991.6	553117.22	4170991.6	1.5	1.78E-09	0.13	Non Res
553137.22_4170991.6	553137.22	4170991.6	1.5	1.86E-09	0.15	Non Res
553157.22_4170991.6	553157.22	4170991.6	1.5	1.82E-09	0.15	Non Res
553177.22_4170991.6	553177.22	4170991.6	1.5	1.79E-09	0.14	Non Res
553197.22_4170991.6	553197.22	4170991.6	1.5	1.76E-09	0.14	Non Res
553217.22_4170991.6	553217.22	4170991.6	1.5	1.73E-09	0.14	Non Res
553237.22_4170991.6	553237.22	4170991.6	1.5	1.69E-09	0.14	Non Res
553257.22_4170991.6	553257.22	4170991.6	1.5	1.67E-09	0.14	Non Res
553277.22_4170991.6	553277.22	4170991.6	1.5	1.64E-09	0.14	Non Res
553297.22_4170991.6	553297.22	4170991.6	1.5	1.62E-09	0.14	Non Res
553317.22_4170991.6	553317.22	4170991.6	1.5	1.60E-09	0.14	Non Res
553337.22_4170991.6	553337.22	4170991.6	1.5	1.57E-09	0.14	Non Res
553357.22_4170991.6	553357.22	4170991.6	1.5	1.55E-09	0.14	Non Res
553377.22_4170991.6	553377.22	4170991.6	1.5	1.53E-09	0.14	Non Res
553397.22_4170991.6	553397.22	4170991.6	1.5	1.50E-09	0.13	Non Res
553417.22_4170991.6	553417.22	4170991.6	1.5	1.48E-09	0.13	Non Res
553437.22_4170991.6	553437.22	4170991.6	1.5	1.46E-09	0.13	Non Res
553457.22_4170991.6	553457.22	4170991.6	1.5	1.44E-09	0.12	Non Res
553477.22_4170991.6	553477.22	4170991.6	1.5	1.42E-09	0.12	Non Res
553497.22_4170991.6	553497.22	4170991.6	1.5	1.40E-09	0.12	Non Res
553517.22_4170991.6	553517.22	4170991.6	1.5	1.38E-09	0.11	Non Res
553537.22_4170991.6	553537.22	4170991.6	1.5	1.36E-09	0.11	Non Res
553557.22_4170991.6	553557.22	4170991.6	1.5	1.34E-09	0.11	Non Res
553577.22_4170991.6	553577.22	4170991.6	1.5	1.33E-09	0.10	Non Res
553597.22_4170991.6	553597.22	4170991.6	1.5	1.31E-09	0.10	Non Res
553617.22_4170991.6	553617.22	4170991.6	1.5	1.30E-09	0.10	Non Res
553637.22_4170991.6	553637.22	4170991.6	1.5	1.29E-09	0.10	Non Res
553657.22_4170991.6	553657.22	4170991.6	1.5	1.28E-09	0.09	Non Res
553677.22_4170991.6	553677.22	4170991.6	1.5	1.28E-09	0.09	Non Res
553697.22_4170991.6	553697.22	4170991.6	1.5	1.27E-09	0.09	Non Res
553717.22_4170991.6	553717.22	4170991.6	1.5	1.27E-09	0.09	Non Res
553737.22_4170991.6	553737.22	4170991.6	1.5	1.26E-09	0.09	Non Res
553757.22_4170991.6	553757.22	4170991.6	1.5	1.27E-09	0.09	Non Res
553777.22_4170991.6	553777.22	4170991.6	1.5	1.27E-09	0.08	Non Res
553797.22_4170991.6	553797.22	4170991.6	1.5	1.27E-09	0.08	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553817.22_4170991.6	553817.22	4170991.6	1.5	1.28E-09	0.08	Non Res
553837.22_4170991.6	553837.22	4170991.6	1.5	1.28E-09	0.08	Non Res
553857.22_4170991.6	553857.22	4170991.6	1.5	1.27E-09	0.08	Non Res
553877.22_4170991.6	553877.22	4170991.6	1.5	1.27E-09	0.08	Non Res
552517.22_4171011.6	552517.22	4171011.6	1.5	3.88E-09	0.13	Non Res
552537.22_4171011.6	552537.22	4171011.6	1.5	4.06E-09	0.14	Non Res
552557.22_4171011.6	552557.22	4171011.6	1.5	4.12E-09	0.14	Non Res
552577.22_4171011.6	552577.22	4171011.6	1.5	4.14E-09	0.15	Non Res
552597.22_4171011.6	552597.22	4171011.6	1.5	4.14E-09	0.15	Non Res
552617.22_4171011.6	552617.22	4171011.6	1.5	4.10E-09	0.15	Non Res
552637.22_4171011.6	552637.22	4171011.6	1.5	4.05E-09	0.15	Non Res
552657.22_4171011.6	552657.22	4171011.6	1.5	3.99E-09	0.16	Non Res
552677.22_4171011.6	552677.22	4171011.6	1.5	3.92E-09	0.16	Non Res
552697.22_4171011.6	552697.22	4171011.6	1.5	3.84E-09	0.16	Non Res
552717.22_4171011.6	552717.22	4171011.6	1.5	3.74E-09	0.16	Non Res
552737.22_4171011.6	552737.22	4171011.6	1.5	3.64E-09	0.17	Non Res
552757.22_4171011.6	552757.22	4171011.6	1.5	3.53E-09	0.17	Non Res
552777.22_4171011.6	552777.22	4171011.6	1.5	3.41E-09	0.18	Non Res
552797.22_4171011.6	552797.22	4171011.6	1.5	3.30E-09	0.18	Non Res
552817.22_4171011.6	552817.22	4171011.6	1.5	3.18E-09	0.19	Non Res
552837.22_4171011.6	552837.22	4171011.6	1.5	3.06E-09	0.20	Non Res
552857.22_4171011.6	552857.22	4171011.6	1.5	2.95E-09	0.20	Non Res
552877.22_4171011.6	552877.22	4171011.6	1.5	2.84E-09	0.21	Non Res
552897.22_4171011.6	552897.22	4171011.6	1.5	2.73E-09	0.22	Non Res
552917.22_4171011.6	552917.22	4171011.6	1.5	2.62E-09	0.23	Non Res
552937.22_4171011.6	552937.22	4171011.6	1.5	2.50E-09	0.22	Non Res
552957.22_4171011.6	552957.22	4171011.6	1.5	2.35E-09	0.22	Non Res
552977.22_4171011.6	552977.22	4171011.6	1.5	2.24E-09	0.22	Non Res
552997.22_4171011.6	552997.22	4171011.6	1.5	2.14E-09	0.22	Non Res
553017.22_4171011.6	553017.22	4171011.6	1.5	2.06E-09	0.21	Non Res
553037.22_4171011.6	553037.22	4171011.6	1.5	1.99E-09	0.21	Non Res
553057.22_4171011.6	553057.22	4171011.6	1.5	1.91E-09	0.19	Non Res
553077.22_4171011.6	553077.22	4171011.6	1.5	1.85E-09	0.17	Non Res
553097.22_4171011.6	553097.22	4171011.6	1.5	1.88E-09	0.18	Non Res
553117.22_4171011.6	553117.22	4171011.6	1.5	1.93E-09	0.19	Non Res
553137.22_4171011.6	553137.22	4171011.6	1.5	1.89E-09	0.18	Non Res
553157.22_4171011.6	553157.22	4171011.6	1.5	1.85E-09	0.17	Non Res
553177.22_4171011.6	553177.22	4171011.6	1.5	1.82E-09	0.17	Non Res
553197.22_4171011.6	553197.22	4171011.6	1.5	1.79E-09	0.17	Non Res
553217.22_4171011.6	553217.22	4171011.6	1.5	1.75E-09	0.17	Non Res
553237.22_4171011.6	553237.22	4171011.6	1.5	1.72E-09	0.17	Non Res
553257.22_4171011.6	553257.22	4171011.6	1.5	1.69E-09	0.17	Non Res
553277.22_4171011.6	553277.22	4171011.6	1.5	1.67E-09	0.17	Non Res
553297.22_4171011.6	553297.22	4171011.6	1.5	1.64E-09	0.16	Non Res
553317.22_4171011.6	553317.22	4171011.6	1.5	1.62E-09	0.16	Non Res
553337.22_4171011.6	553337.22	4171011.6	1.5	1.59E-09	0.15	Non Res
553357.22_4171011.6	553357.22	4171011.6	1.5	1.57E-09	0.15	Non Res
553377.22_4171011.6	553377.22	4171011.6	1.5	1.55E-09	0.14	Non Res
553397.22_4171011.6	553397.22	4171011.6	1.5	1.52E-09	0.14	Non Res
553417.22_4171011.6	553417.22	4171011.6	1.5	1.50E-09	0.14	Non Res
553437.22_4171011.6	553437.22	4171011.6	1.5	1.48E-09	0.13	Non Res
553457.22_4171011.6	553457.22	4171011.6	1.5	1.45E-09	0.13	Non Res
553477.22_4171011.6	553477.22	4171011.6	1.5	1.43E-09	0.12	Non Res
553497.22_4171011.6	553497.22	4171011.6	1.5	1.41E-09	0.12	Non Res
553517.22_4171011.6	553517.22	4171011.6	1.5	1.39E-09	0.12	Non Res
553537.22_4171011.6	553537.22	4171011.6	1.5	1.38E-09	0.11	Non Res
553557.22_4171011.6	553557.22	4171011.6	1.5	1.36E-09	0.11	Non Res
553577.22_4171011.6	553577.22	4171011.6	1.5	1.34E-09	0.11	Non Res
553597.22_4171011.6	553597.22	4171011.6	1.5	1.33E-09	0.10	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553617.22_4171011.6	553617.22	4171011.6	1.5	1.32E-09	0.10	Non Res
553637.22_4171011.6	553637.22	4171011.6	1.5	1.31E-09	0.10	Non Res
553657.22_4171011.6	553657.22	4171011.6	1.5	1.30E-09	0.10	Non Res
553677.22_4171011.6	553677.22	4171011.6	1.5	1.29E-09	0.09	Non Res
553697.22_4171011.6	553697.22	4171011.6	1.5	1.29E-09	0.09	Non Res
553717.22_4171011.6	553717.22	4171011.6	1.5	1.28E-09	0.09	Non Res
553737.22_4171011.6	553737.22	4171011.6	1.5	1.28E-09	0.09	Non Res
553757.22_4171011.6	553757.22	4171011.6	1.5	1.28E-09	0.09	Non Res
553777.22_4171011.6	553777.22	4171011.6	1.5	1.29E-09	0.09	Non Res
553797.22_4171011.6	553797.22	4171011.6	1.5	1.29E-09	0.08	Non Res
553817.22_4171011.6	553817.22	4171011.6	1.5	1.29E-09	0.08	Non Res
553837.22_4171011.6	553837.22	4171011.6	1.5	1.29E-09	0.08	Non Res
553857.22_4171011.6	553857.22	4171011.6	1.5	1.29E-09	0.08	Non Res
553877.22_4171011.6	553877.22	4171011.6	1.5	1.29E-09	0.08	Non Res
553897.22_4171011.6	553897.22	4171011.6	1.5	1.29E-09	0.08	Non Res
552477.22_4171031.6	552477.22	4171031.6	1.5	3.55E-09	0.12	Non Res
552497.22_4171031.6	552497.22	4171031.6	1.5	3.58E-09	0.12	Non Res
552517.22_4171031.6	552517.22	4171031.6	1.5	3.97E-09	0.14	Non Res
552537.22_4171031.6	552537.22	4171031.6	1.5	4.13E-09	0.14	Non Res
552557.22_4171031.6	552557.22	4171031.6	1.5	4.17E-09	0.15	Non Res
552577.22_4171031.6	552577.22	4171031.6	1.5	4.19E-09	0.15	Non Res
552597.22_4171031.6	552597.22	4171031.6	1.5	4.19E-09	0.15	Non Res
552617.22_4171031.6	552617.22	4171031.6	1.5	4.15E-09	0.15	Non Res
552637.22_4171031.6	552637.22	4171031.6	1.5	4.11E-09	0.16	Non Res
552657.22_4171031.6	552657.22	4171031.6	1.5	4.06E-09	0.16	Non Res
552677.22_4171031.6	552677.22	4171031.6	1.5	3.99E-09	0.16	Non Res
552697.22_4171031.6	552697.22	4171031.6	1.5	3.90E-09	0.17	Non Res
552717.22_4171031.6	552717.22	4171031.6	1.5	3.81E-09	0.17	Non Res
552737.22_4171031.6	552737.22	4171031.6	1.5	3.71E-09	0.17	Non Res
552757.22_4171031.6	552757.22	4171031.6	1.5	3.60E-09	0.18	Non Res
552777.22_4171031.6	552777.22	4171031.6	1.5	3.48E-09	0.18	Non Res
552797.22_4171031.6	552797.22	4171031.6	1.5	3.36E-09	0.19	Non Res
552817.22_4171031.6	552817.22	4171031.6	1.5	3.24E-09	0.20	Non Res
552837.22_4171031.6	552837.22	4171031.6	1.5	3.12E-09	0.21	Non Res
552857.22_4171031.6	552857.22	4171031.6	1.5	3.00E-09	0.22	Non Res
552877.22_4171031.6	552877.22	4171031.6	1.5	2.88E-09	0.23	Non Res
552897.22_4171031.6	552897.22	4171031.6	1.5	2.77E-09	0.24	Non Res
552917.22_4171031.6	552917.22	4171031.6	1.5	2.67E-09	0.26	Non Res
552937.22_4171031.6	552937.22	4171031.6	1.5	2.58E-09	0.26	Non Res
552957.22_4171031.6	552957.22	4171031.6	1.5	2.48E-09	0.27	Non Res
552977.22_4171031.6	552977.22	4171031.6	1.5	2.40E-09	0.28	Non Res
552997.22_4171031.6	552997.22	4171031.6	1.5	2.34E-09	0.31	Non Res
553017.22_4171031.6	553017.22	4171031.6	1.5	2.27E-09	0.33	Non Res
553037.22_4171031.6	553037.22	4171031.6	1.5	2.12E-09	0.29	Non Res
553057.22_4171031.6	553057.22	4171031.6	1.5	2.08E-09	0.30	Non Res
553077.22_4171031.6	553077.22	4171031.6	1.5	2.10E-09	0.32	Non Res
553097.22_4171031.6	553097.22	4171031.6	1.5	2.03E-09	0.27	Non Res
553117.22_4171031.6	553117.22	4171031.6	1.5	1.97E-09	0.23	Non Res
553137.22_4171031.6	553137.22	4171031.6	1.5	1.93E-09	0.21	Non Res
553157.22_4171031.6	553157.22	4171031.6	1.5	1.89E-09	0.20	Non Res
553177.22_4171031.6	553177.22	4171031.6	1.5	1.86E-09	0.20	Non Res
553197.22_4171031.6	553197.22	4171031.6	1.5	1.82E-09	0.21	Non Res
553217.22_4171031.6	553217.22	4171031.6	1.5	1.78E-09	0.20	Non Res
553237.22_4171031.6	553237.22	4171031.6	1.5	1.75E-09	0.20	Non Res
553257.22_4171031.6	553257.22	4171031.6	1.5	1.72E-09	0.19	Non Res
553277.22_4171031.6	553277.22	4171031.6	1.5	1.70E-09	0.19	Non Res
553297.22_4171031.6	553297.22	4171031.6	1.5	1.67E-09	0.18	Non Res
553317.22_4171031.6	553317.22	4171031.6	1.5	1.64E-09	0.17	Non Res
553337.22_4171031.6	553337.22	4171031.6	1.5	1.62E-09	0.17	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553357.22_4171031.6_	553357.22	4171031.6	1.5	1.59E-09	0.16	Non Res
553377.22_4171031.6_	553377.22	4171031.6	1.5	1.57E-09	0.15	Non Res
553397.22_4171031.6_	553397.22	4171031.6	1.5	1.54E-09	0.15	Non Res
553417.22_4171031.6_	553417.22	4171031.6	1.5	1.52E-09	0.14	Non Res
553437.22_4171031.6_	553437.22	4171031.6	1.5	1.49E-09	0.14	Non Res
553457.22_4171031.6_	553457.22	4171031.6	1.5	1.47E-09	0.13	Non Res
553477.22_4171031.6_	553477.22	4171031.6	1.5	1.45E-09	0.13	Non Res
553497.22_4171031.6_	553497.22	4171031.6	1.5	1.43E-09	0.12	Non Res
553517.22_4171031.6_	553517.22	4171031.6	1.5	1.41E-09	0.12	Non Res
553537.22_4171031.6_	553537.22	4171031.6	1.5	1.39E-09	0.12	Non Res
553557.22_4171031.6_	553557.22	4171031.6	1.5	1.37E-09	0.11	Non Res
553577.22_4171031.6_	553577.22	4171031.6	1.5	1.36E-09	0.11	Non Res
553597.22_4171031.6_	553597.22	4171031.6	1.5	1.35E-09	0.11	Non Res
553617.22_4171031.6_	553617.22	4171031.6	1.5	1.33E-09	0.10	Non Res
553637.22_4171031.6_	553637.22	4171031.6	1.5	1.32E-09	0.10	Non Res
553657.22_4171031.6_	553657.22	4171031.6	1.5	1.31E-09	0.10	Non Res
553677.22_4171031.6_	553677.22	4171031.6	1.5	1.31E-09	0.10	Non Res
553697.22_4171031.6_	553697.22	4171031.6	1.5	1.30E-09	0.09	Non Res
553717.22_4171031.6_	553717.22	4171031.6	1.5	1.30E-09	0.09	Non Res
553737.22_4171031.6_	553737.22	4171031.6	1.5	1.30E-09	0.09	Non Res
553757.22_4171031.6_	553757.22	4171031.6	1.5	1.30E-09	0.09	Non Res
553777.22_4171031.6_	553777.22	4171031.6	1.5	1.31E-09	0.09	Non Res
553797.22_4171031.6_	553797.22	4171031.6	1.5	1.31E-09	0.09	Non Res
553817.22_4171031.6_	553817.22	4171031.6	1.5	1.31E-09	0.08	Non Res
553837.22_4171031.6_	553837.22	4171031.6	1.5	1.31E-09	0.08	Non Res
553857.22_4171031.6_	553857.22	4171031.6	1.5	1.31E-09	0.08	Non Res
553877.22_4171031.6_	553877.22	4171031.6	1.5	1.31E-09	0.08	Non Res
553897.22_4171031.6_	553897.22	4171031.6	1.5	1.30E-09	0.08	Non Res
552437.22_4171051.6_	552437.22	4171051.6	1.5	3.53E-09	0.13	Non Res
552457.22_4171051.6_	552457.22	4171051.6	1.5	3.58E-09	0.13	Non Res
552477.22_4171051.6_	552477.22	4171051.6	1.5	3.63E-09	0.13	Non Res
552497.22_4171051.6_	552497.22	4171051.6	1.5	3.85E-09	0.13	Non Res
552517.22_4171051.6_	552517.22	4171051.6	1.5	4.10E-09	0.14	Non Res
552537.22_4171051.6_	552537.22	4171051.6	1.5	4.21E-09	0.15	Non Res
552557.22_4171051.6_	552557.22	4171051.6	1.5	4.24E-09	0.15	Non Res
552577.22_4171051.6_	552577.22	4171051.6	1.5	4.24E-09	0.16	Non Res
552597.22_4171051.6_	552597.22	4171051.6	1.5	4.22E-09	0.16	Non Res
552617.22_4171051.6_	552617.22	4171051.6	1.5	4.20E-09	0.16	Non Res
552637.22_4171051.6_	552637.22	4171051.6	1.5	4.16E-09	0.16	Off-site Worker
552657.22_4171051.6_	552657.22	4171051.6	1.5	4.12E-09	0.16	Off-site Worker
552677.22_4171051.6_	552677.22	4171051.6	1.5	4.05E-09	0.17	Non Res
552697.22_4171051.6_	552697.22	4171051.6	1.5	3.96E-09	0.17	Non Res
552717.22_4171051.6_	552717.22	4171051.6	1.5	3.87E-09	0.18	Non Res
552737.22_4171051.6_	552737.22	4171051.6	1.5	3.77E-09	0.18	Non Res
552757.22_4171051.6_	552757.22	4171051.6	1.5	3.66E-09	0.19	Non Res
552777.22_4171051.6_	552777.22	4171051.6	1.5	3.55E-09	0.19	Non Res
552797.22_4171051.6_	552797.22	4171051.6	1.5	3.43E-09	0.20	Non Res
552817.22_4171051.6_	552817.22	4171051.6	1.5	3.30E-09	0.21	Non Res
552837.22_4171051.6_	552837.22	4171051.6	1.5	3.17E-09	0.22	Non Res
552857.22_4171051.6_	552857.22	4171051.6	1.5	3.05E-09	0.23	Non Res
552877.22_4171051.6_	552877.22	4171051.6	1.5	2.93E-09	0.25	Non Res
552897.22_4171051.6_	552897.22	4171051.6	1.5	2.82E-09	0.26	Non Res
552917.22_4171051.6_	552917.22	4171051.6	1.5	2.72E-09	0.28	Non Res
552937.22_4171051.6_	552937.22	4171051.6	1.5	2.63E-09	0.30	Non Res
552957.22_4171051.6_	552957.22	4171051.6	1.5	2.54E-09	0.32	Non Res
552977.22_4171051.6_	552977.22	4171051.6	1.5	2.46E-09	0.34	Non Res
552997.22_4171051.6_	552997.22	4171051.6	1.5	2.40E-09	0.37	Non Res
553017.22_4171051.6_	553017.22	4171051.6	1.5	2.34E-09	0.41	Non Res
553037.22_4171051.6_	553037.22	4171051.6	1.5	2.30E-09	0.45	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553057.22_4171051.6_	553057.22	4171051.6	1.5	2.25E-09	0.48	Non Res
553077.22_4171051.6_	553077.22	4171051.6	1.5	2.19E-09	0.45	Non Res
553097.22_4171051.6_	553097.22	4171051.6	1.5	2.10E-09	0.35	Non Res
553117.22_4171051.6_	553117.22	4171051.6	1.5	2.02E-09	0.29	Non Res
553137.22_4171051.6_	553137.22	4171051.6	1.5	1.98E-09	0.27	Non Res
553157.22_4171051.6_	553157.22	4171051.6	1.5	1.94E-09	0.27	Non Res
553177.22_4171051.6_	553177.22	4171051.6	1.5	1.90E-09	0.26	Non Res
553197.22_4171051.6_	553197.22	4171051.6	1.5	1.85E-09	0.26	Non Res
553217.22_4171051.6_	553217.22	4171051.6	1.5	1.82E-09	0.25	Non Res
553237.22_4171051.6_	553237.22	4171051.6	1.5	1.79E-09	0.23	Non Res
553257.22_4171051.6_	553257.22	4171051.6	1.5	1.76E-09	0.22	Non Res
553277.22_4171051.6_	553277.22	4171051.6	1.5	1.73E-09	0.21	Non Res
553297.22_4171051.6_	553297.22	4171051.6	1.5	1.70E-09	0.20	Non Res
553317.22_4171051.6_	553317.22	4171051.6	1.5	1.67E-09	0.19	Non Res
553337.22_4171051.6_	553337.22	4171051.6	1.5	1.64E-09	0.18	Non Res
553357.22_4171051.6_	553357.22	4171051.6	1.5	1.61E-09	0.17	Non Res
553377.22_4171051.6_	553377.22	4171051.6	1.5	1.59E-09	0.16	Non Res
553397.22_4171051.6_	553397.22	4171051.6	1.5	1.56E-09	0.15	Non Res
553417.22_4171051.6_	553417.22	4171051.6	1.5	1.54E-09	0.15	Non Res
553437.22_4171051.6_	553437.22	4171051.6	1.5	1.51E-09	0.14	Non Res
553457.22_4171051.6_	553457.22	4171051.6	1.5	1.49E-09	0.14	Non Res
553477.22_4171051.6_	553477.22	4171051.6	1.5	1.47E-09	0.13	Non Res
553497.22_4171051.6_	553497.22	4171051.6	1.5	1.45E-09	0.13	Non Res
553517.22_4171051.6_	553517.22	4171051.6	1.5	1.43E-09	0.12	Non Res
553537.22_4171051.6_	553537.22	4171051.6	1.5	1.41E-09	0.12	Non Res
553557.22_4171051.6_	553557.22	4171051.6	1.5	1.39E-09	0.11	Non Res
553577.22_4171051.6_	553577.22	4171051.6	1.5	1.37E-09	0.11	Non Res
553597.22_4171051.6_	553597.22	4171051.6	1.5	1.36E-09	0.11	Non Res
553617.22_4171051.6_	553617.22	4171051.6	1.5	1.35E-09	0.11	Non Res
553637.22_4171051.6_	553637.22	4171051.6	1.5	1.34E-09	0.10	Non Res
553657.22_4171051.6_	553657.22	4171051.6	1.5	1.33E-09	0.10	Non Res
553677.22_4171051.6_	553677.22	4171051.6	1.5	1.32E-09	0.10	Non Res
553697.22_4171051.6_	553697.22	4171051.6	1.5	1.32E-09	0.10	Non Res
553717.22_4171051.6_	553717.22	4171051.6	1.5	1.31E-09	0.09	Non Res
553737.22_4171051.6_	553737.22	4171051.6	1.5	1.31E-09	0.09	Non Res
553757.22_4171051.6_	553757.22	4171051.6	1.5	1.32E-09	0.09	Non Res
553777.22_4171051.6_	553777.22	4171051.6	1.5	1.32E-09	0.09	Non Res
553797.22_4171051.6_	553797.22	4171051.6	1.5	1.33E-09	0.09	Non Res
553817.22_4171051.6_	553817.22	4171051.6	1.5	1.33E-09	0.09	Non Res
553837.22_4171051.6_	553837.22	4171051.6	1.5	1.33E-09	0.09	Non Res
553857.22_4171051.6_	553857.22	4171051.6	1.5	1.32E-09	0.08	Non Res
553877.22_4171051.6_	553877.22	4171051.6	1.5	1.32E-09	0.08	Non Res
553897.22_4171051.6_	553897.22	4171051.6	1.5	1.32E-09	0.08	Non Res
553917.22_4171051.6_	553917.22	4171051.6	1.5	1.32E-09	0.08	Non Res
552417.22_4171071.6_	552417.22	4171071.6	1.5	3.53E-09	0.13	Non Res
552437.22_4171071.6_	552437.22	4171071.6	1.5	3.59E-09	0.13	Non Res
552457.22_4171071.6_	552457.22	4171071.6	1.5	3.78E-09	0.14	Non Res
552477.22_4171071.6_	552477.22	4171071.6	1.5	4.01E-09	0.15	Non Res
552497.22_4171071.6_	552497.22	4171071.6	1.5	4.17E-09	0.15	Non Res
552517.22_4171071.6_	552517.22	4171071.6	1.5	4.23E-09	0.16	Non Res
552537.22_4171071.6_	552537.22	4171071.6	1.5	4.27E-09	0.16	Non Res
552557.22_4171071.6_	552557.22	4171071.6	1.5	4.27E-09	0.16	Non Res
552577.22_4171071.6_	552577.22	4171071.6	1.5	4.27E-09	0.16	Off-site Worker
552597.22_4171071.6_	552597.22	4171071.6	1.5	4.27E-09	0.16	Off-site Worker
552617.22_4171071.6_	552617.22	4171071.6	1.5	4.26E-09	0.16	Non Res
552637.22_4171071.6_	552637.22	4171071.6	1.5	4.22E-09	0.17	Off-site Worker
552657.22_4171071.6_	552657.22	4171071.6	1.5	4.17E-09	0.17	Off-site Worker
552677.22_4171071.6_	552677.22	4171071.6	1.5	4.11E-09	0.17	Off-site Worker
552697.22_4171071.6_	552697.22	4171071.6	1.5	4.02E-09	0.18	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552717.22_4171071.6	552717.22	4171071.6	1.5	3.92E-09	0.18	Non Res
552737.22_4171071.6	552737.22	4171071.6	1.5	3.83E-09	0.19	Non Res
552757.22_4171071.6	552757.22	4171071.6	1.5	3.73E-09	0.19	Non Res
552777.22_4171071.6	552777.22	4171071.6	1.5	3.61E-09	0.20	Non Res
552797.22_4171071.6	552797.22	4171071.6	1.5	3.48E-09	0.21	Non Res
552817.22_4171071.6	552817.22	4171071.6	1.5	3.35E-09	0.22	Non Res
552837.22_4171071.6	552837.22	4171071.6	1.5	3.22E-09	0.24	Non Res
552857.22_4171071.6	552857.22	4171071.6	1.5	3.11E-09	0.25	Non Res
552877.22_4171071.6	552877.22	4171071.6	1.5	2.99E-09	0.27	Off-site Worker
552897.22_4171071.6	552897.22	4171071.6	1.5	2.88E-09	0.29	Non Res
552917.22_4171071.6	552917.22	4171071.6	1.5	2.78E-09	0.31	Non Res
552937.22_4171071.6	552937.22	4171071.6	1.5	2.68E-09	0.33	Non Res
552957.22_4171071.6	552957.22	4171071.6	1.5	2.60E-09	0.36	Non Res
552977.22_4171071.6	552977.22	4171071.6	1.5	2.52E-09	0.39	Off-site Worker
552997.22_4171071.6	552997.22	4171071.6	1.5	2.46E-09	0.44	Non Res
553017.22_4171071.6	553017.22	4171071.6	1.5	2.41E-09	0.50	Non Res
553037.22_4171071.6	553037.22	4171071.6	1.5	2.38E-09	0.57	Non Res
553057.22_4171071.6	553057.22	4171071.6	1.5	2.36E-09	0.66	Non Res
553077.22_4171071.6	553077.22	4171071.6	1.5	2.31E-09	0.67	Non Res
553097.22_4171071.6	553097.22	4171071.6	1.5	2.20E-09	0.52	Non Res
553117.22_4171071.6	553117.22	4171071.6	1.5	2.11E-09	0.42	Non Res
553137.22_4171071.6	553137.22	4171071.6	1.5	2.06E-09	0.40	Non Res
553157.22_4171071.6	553157.22	4171071.6	1.5	2.01E-09	0.37	Non Res
553177.22_4171071.6	553177.22	4171071.6	1.5	1.95E-09	0.35	Non Res
553197.22_4171071.6	553197.22	4171071.6	1.5	1.90E-09	0.32	Non Res
553217.22_4171071.6	553217.22	4171071.6	1.5	1.86E-09	0.29	Non Res
553237.22_4171071.6	553237.22	4171071.6	1.5	1.82E-09	0.27	Non Res
553257.22_4171071.6	553257.22	4171071.6	1.5	1.79E-09	0.25	Non Res
553277.22_4171071.6	553277.22	4171071.6	1.5	1.75E-09	0.23	Non Res
553297.22_4171071.6	553297.22	4171071.6	1.5	1.72E-09	0.21	Non Res
553317.22_4171071.6	553317.22	4171071.6	1.5	1.69E-09	0.20	Non Res
553337.22_4171071.6	553337.22	4171071.6	1.5	1.66E-09	0.19	Non Res
553357.22_4171071.6	553357.22	4171071.6	1.5	1.63E-09	0.18	Non Res
553377.22_4171071.6	553377.22	4171071.6	1.5	1.61E-09	0.17	Non Res
553397.22_4171071.6	553397.22	4171071.6	1.5	1.58E-09	0.16	Non Res
553417.22_4171071.6	553417.22	4171071.6	1.5	1.55E-09	0.15	Non Res
553437.22_4171071.6	553437.22	4171071.6	1.5	1.53E-09	0.15	Non Res
553457.22_4171071.6	553457.22	4171071.6	1.5	1.51E-09	0.14	Non Res
553477.22_4171071.6	553477.22	4171071.6	1.5	1.48E-09	0.13	Non Res
553497.22_4171071.6	553497.22	4171071.6	1.5	1.46E-09	0.13	Non Res
553517.22_4171071.6	553517.22	4171071.6	1.5	1.44E-09	0.12	Non Res
553537.22_4171071.6	553537.22	4171071.6	1.5	1.42E-09	0.12	Non Res
553557.22_4171071.6	553557.22	4171071.6	1.5	1.41E-09	0.12	Non Res
553577.22_4171071.6	553577.22	4171071.6	1.5	1.39E-09	0.11	Non Res
553597.22_4171071.6	553597.22	4171071.6	1.5	1.38E-09	0.11	Non Res
553617.22_4171071.6	553617.22	4171071.6	1.5	1.37E-09	0.11	Non Res
553637.22_4171071.6	553637.22	4171071.6	1.5	1.35E-09	0.10	Non Res
553657.22_4171071.6	553657.22	4171071.6	1.5	1.35E-09	0.10	Non Res
553677.22_4171071.6	553677.22	4171071.6	1.5	1.34E-09	0.10	Non Res
553697.22_4171071.6	553697.22	4171071.6	1.5	1.34E-09	0.10	Non Res
553717.22_4171071.6	553717.22	4171071.6	1.5	1.33E-09	0.10	Non Res
553737.22_4171071.6	553737.22	4171071.6	1.5	1.33E-09	0.09	Non Res
553757.22_4171071.6	553757.22	4171071.6	1.5	1.34E-09	0.09	Non Res
553777.22_4171071.6	553777.22	4171071.6	1.5	1.34E-09	0.09	Non Res
553797.22_4171071.6	553797.22	4171071.6	1.5	1.35E-09	0.09	Non Res
553817.22_4171071.6	553817.22	4171071.6	1.5	1.35E-09	0.09	Non Res
553837.22_4171071.6	553837.22	4171071.6	1.5	1.35E-09	0.09	Non Res
553857.22_4171071.6	553857.22	4171071.6	1.5	1.34E-09	0.09	Non Res
553877.22_4171071.6	553877.22	4171071.6	1.5	1.34E-09	0.08	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553897.22_4171071.6	553897.22	4171071.6	1.5	1.34E-09	0.08	Non Res
553917.22_4171071.6	553917.22	4171071.6	1.5	1.34E-09	0.08	Non Res
552377.22_4171091.6	552377.22	4171091.6	1.5	3.50E-09	0.14	Non Res
552397.22_4171091.6	552397.22	4171091.6	1.5	3.55E-09	0.14	Non Res
552417.22_4171091.6	552417.22	4171091.6	1.5	3.66E-09	0.14	Non Res
552437.22_4171091.6	552437.22	4171091.6	1.5	3.90E-09	0.15	Non Res
552457.22_4171091.6	552457.22	4171091.6	1.5	4.08E-09	0.16	Non Res
552477.22_4171091.6	552477.22	4171091.6	1.5	4.18E-09	0.16	Non Res
552497.22_4171091.6	552497.22	4171091.6	1.5	4.25E-09	0.16	Non Res
552517.22_4171091.6	552517.22	4171091.6	1.5	4.28E-09	0.16	Non Res
552537.22_4171091.6	552537.22	4171091.6	1.5	4.30E-09	0.16	Off-site Worker
552557.22_4171091.6	552557.22	4171091.6	1.5	4.32E-09	0.16	Off-site Worker
552577.22_4171091.6	552577.22	4171091.6	1.5	4.33E-09	0.16	Off-site Worker
552597.22_4171091.6	552597.22	4171091.6	1.5	4.33E-09	0.17	Off-site Worker
552617.22_4171091.6	552617.22	4171091.6	1.5	4.31E-09	0.17	Off-site Worker
552637.22_4171091.6	552637.22	4171091.6	1.5	4.27E-09	0.17	Non Res
552657.22_4171091.6	552657.22	4171091.6	1.5	4.23E-09	0.17	Non Res
552677.22_4171091.6	552677.22	4171091.6	1.5	4.16E-09	0.18	Non Res
552697.22_4171091.6	552697.22	4171091.6	1.5	4.08E-09	0.18	Non Res
552717.22_4171091.6	552717.22	4171091.6	1.5	3.99E-09	0.19	Non Res
552737.22_4171091.6	552737.22	4171091.6	1.5	3.88E-09	0.20	Non Res
552757.22_4171091.6	552757.22	4171091.6	1.5	3.79E-09	0.20	Non Res
552777.22_4171091.6	552777.22	4171091.6	1.5	3.67E-09	0.21	Non Res
552797.22_4171091.6	552797.22	4171091.6	1.5	3.54E-09	0.22	Non Res
552817.22_4171091.6	552817.22	4171091.6	1.5	3.40E-09	0.24	Non Res
552837.22_4171091.6	552837.22	4171091.6	1.5	3.29E-09	0.25	Non Res
552857.22_4171091.6	552857.22	4171091.6	1.5	3.17E-09	0.27	Non Res
552877.22_4171091.6	552877.22	4171091.6	1.5	3.05E-09	0.29	Off-site Worker
552897.22_4171091.6	552897.22	4171091.6	1.5	2.94E-09	0.31	Off-site Worker
552917.22_4171091.6	552917.22	4171091.6	1.5	2.84E-09	0.34	Non Res
552937.22_4171091.6	552937.22	4171091.6	1.5	2.74E-09	0.38	Non Res
552957.22_4171091.6	552957.22	4171091.6	1.5	2.66E-09	0.41	Non Res
552977.22_4171091.6	552977.22	4171091.6	1.5	2.59E-09	0.45	Non Res
552997.22_4171091.6	552997.22	4171091.6	1.5	2.53E-09	0.52	Non Res
553017.22_4171091.6	553017.22	4171091.6	1.5	2.50E-09	0.61	Non Res
553037.22_4171091.6	553037.22	4171091.6	1.5	2.49E-09	0.73	Non Res
553057.22_4171091.6	553057.22	4171091.6	1.5	2.51E-09	0.91	Non Res
553077.22_4171091.6	553077.22	4171091.6	1.5	2.44E-09	0.88	Non Res
553097.22_4171091.6	553097.22	4171091.6	1.5	2.33E-09	0.76	Non Res
553117.22_4171091.6	553117.22	4171091.6	1.5	2.28E-09	0.75	Non Res
553137.22_4171091.6	553137.22	4171091.6	1.5	2.18E-09	0.61	Non Res
553157.22_4171091.6	553157.22	4171091.6	1.5	2.10E-09	0.52	Non Res
553177.22_4171091.6	553177.22	4171091.6	1.5	2.01E-09	0.43	Non Res
553197.22_4171091.6	553197.22	4171091.6	1.5	1.95E-09	0.38	Non Res
553217.22_4171091.6	553217.22	4171091.6	1.5	1.90E-09	0.33	Non Res
553237.22_4171091.6	553237.22	4171091.6	1.5	1.86E-09	0.30	Non Res
553257.22_4171091.6	553257.22	4171091.6	1.5	1.82E-09	0.27	Non Res
553277.22_4171091.6	553277.22	4171091.6	1.5	1.78E-09	0.25	Non Res
553297.22_4171091.6	553297.22	4171091.6	1.5	1.75E-09	0.23	Non Res
553317.22_4171091.6	553317.22	4171091.6	1.5	1.71E-09	0.21	Non Res
553337.22_4171091.6	553337.22	4171091.6	1.5	1.68E-09	0.20	Non Res
553357.22_4171091.6	553357.22	4171091.6	1.5	1.65E-09	0.18	Non Res
553377.22_4171091.6	553377.22	4171091.6	1.5	1.62E-09	0.17	Non Res
553397.22_4171091.6	553397.22	4171091.6	1.5	1.60E-09	0.16	Non Res
553417.22_4171091.6	553417.22	4171091.6	1.5	1.57E-09	0.16	Non Res
553437.22_4171091.6	553437.22	4171091.6	1.5	1.55E-09	0.15	Non Res
553457.22_4171091.6	553457.22	4171091.6	1.5	1.52E-09	0.14	Non Res
553477.22_4171091.6	553477.22	4171091.6	1.5	1.50E-09	0.14	Non Res
553497.22_4171091.6	553497.22	4171091.6	1.5	1.48E-09	0.13	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553517.22_4171091.6	553517.22	4171091.6	1.5	1.46E-09	0.13	Non Res
553537.22_4171091.6	553537.22	4171091.6	1.5	1.44E-09	0.12	Non Res
553557.22_4171091.6	553557.22	4171091.6	1.5	1.42E-09	0.12	Non Res
553577.22_4171091.6	553577.22	4171091.6	1.5	1.41E-09	0.12	Non Res
553597.22_4171091.6	553597.22	4171091.6	1.5	1.39E-09	0.11	Non Res
553617.22_4171091.6	553617.22	4171091.6	1.5	1.38E-09	0.11	Non Res
553637.22_4171091.6	553637.22	4171091.6	1.5	1.37E-09	0.11	Non Res
553657.22_4171091.6	553657.22	4171091.6	1.5	1.36E-09	0.10	Non Res
553677.22_4171091.6	553677.22	4171091.6	1.5	1.36E-09	0.10	Non Res
553697.22_4171091.6	553697.22	4171091.6	1.5	1.35E-09	0.10	Non Res
553717.22_4171091.6	553717.22	4171091.6	1.5	1.35E-09	0.10	Non Res
553737.22_4171091.6	553737.22	4171091.6	1.5	1.35E-09	0.10	Non Res
553757.22_4171091.6	553757.22	4171091.6	1.5	1.36E-09	0.09	Non Res
553777.22_4171091.6	553777.22	4171091.6	1.5	1.36E-09	0.09	Non Res
553797.22_4171091.6	553797.22	4171091.6	1.5	1.36E-09	0.09	Non Res
553817.22_4171091.6	553817.22	4171091.6	1.5	1.36E-09	0.09	Non Res
553837.22_4171091.6	553837.22	4171091.6	1.5	1.36E-09	0.09	Non Res
553857.22_4171091.6	553857.22	4171091.6	1.5	1.36E-09	0.09	Non Res
553877.22_4171091.6	553877.22	4171091.6	1.5	1.36E-09	0.09	Non Res
553897.22_4171091.6	553897.22	4171091.6	1.5	1.35E-09	0.09	Non Res
553917.22_4171091.6	553917.22	4171091.6	1.5	1.35E-09	0.08	Non Res
553937.22_4171091.6	553937.22	4171091.6	1.5	1.35E-09	0.08	Non Res
552337.22_4171111.6	552337.22	4171111.6	1.5	3.51E-09	0.15	Non Res
552357.22_4171111.6	552357.22	4171111.6	1.5	3.55E-09	0.15	Non Res
552377.22_4171111.6	552377.22	4171111.6	1.5	3.63E-09	0.15	Non Res
552397.22_4171111.6	552397.22	4171111.6	1.5	3.82E-09	0.16	Non Res
552417.22_4171111.6	552417.22	4171111.6	1.5	3.99E-09	0.16	Non Res
552437.22_4171111.6	552437.22	4171111.6	1.5	4.12E-09	0.17	Non Res
552457.22_4171111.6	552457.22	4171111.6	1.5	4.19E-09	0.17	Non Res
552477.22_4171111.6	552477.22	4171111.6	1.5	4.23E-09	0.17	Non Res
552497.22_4171111.6	552497.22	4171111.6	1.5	4.27E-09	0.17	Non Res
552517.22_4171111.6	552517.22	4171111.6	1.5	4.32E-09	0.17	Off-site Worker
552537.22_4171111.6	552537.22	4171111.6	1.5	4.35E-09	0.17	Non Res
552557.22_4171111.6	552557.22	4171111.6	1.5	4.37E-09	0.17	Off-site Worker
552577.22_4171111.6	552577.22	4171111.6	1.5	4.39E-09	0.17	Off-site Worker
552597.22_4171111.6	552597.22	4171111.6	1.5	4.39E-09	0.17	Off-site Worker
552617.22_4171111.6	552617.22	4171111.6	1.5	4.36E-09	0.17	Non Res
552637.22_4171111.6	552637.22	4171111.6	1.5	4.33E-09	0.18	Non Res
552657.22_4171111.6	552657.22	4171111.6	1.5	4.28E-09	0.18	Non Res
552677.22_4171111.6	552677.22	4171111.6	1.5	4.22E-09	0.18	Non Res
552697.22_4171111.6	552697.22	4171111.6	1.5	4.15E-09	0.19	Non Res
552717.22_4171111.6	552717.22	4171111.6	1.5	4.06E-09	0.20	Off-site Worker
552737.22_4171111.6	552737.22	4171111.6	1.5	3.95E-09	0.20	Non Res
552757.22_4171111.6	552757.22	4171111.6	1.5	3.84E-09	0.21	Non Res
552777.22_4171111.6	552777.22	4171111.6	1.5	3.73E-09	0.22	Non Res
552797.22_4171111.6	552797.22	4171111.6	1.5	3.59E-09	0.24	Non Res
552817.22_4171111.6	552817.22	4171111.6	1.5	3.48E-09	0.25	Non Res
552837.22_4171111.6	552837.22	4171111.6	1.5	3.35E-09	0.27	Non Res
552857.22_4171111.6	552857.22	4171111.6	1.5	3.23E-09	0.29	Non Res
552877.22_4171111.6	552877.22	4171111.6	1.5	3.11E-09	0.31	Non Res
552897.22_4171111.6	552897.22	4171111.6	1.5	3.00E-09	0.34	Off-site Worker
552917.22_4171111.6	552917.22	4171111.6	1.5	2.90E-09	0.38	Off-site Worker
552937.22_4171111.6	552937.22	4171111.6	1.5	2.81E-09	0.42	Non Res
552957.22_4171111.6	552957.22	4171111.6	1.5	2.73E-09	0.47	Non Res
552977.22_4171111.6	552977.22	4171111.6	1.5	2.66E-09	0.54	Non Res
552997.22_4171111.6	552997.22	4171111.6	1.5	2.62E-09	0.62	Non Res
553017.22_4171111.6	553017.22	4171111.6	1.5	2.59E-09	0.74	Non Res
553037.22_4171111.6	553037.22	4171111.6	1.5	2.61E-09	0.93	Non Res
553057.22_4171111.6	553057.22	4171111.6	1.5	2.69E-09	1.24	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553077.22_4171111.6	553077.22	4171111.6	1.5	2.59E-09	1.14	Non Res
553097.22_4171111.6	553097.22	4171111.6	1.5	2.59E-09	1.25	Non Res
553117.22_4171111.6	553117.22	4171111.6	1.5	2.50E-09	1.16	Non Res
553137.22_4171111.6	553137.22	4171111.6	1.5	2.30E-09	0.82	Non Res
553157.22_4171111.6	553157.22	4171111.6	1.5	2.15E-09	0.62	Non Res
553177.22_4171111.6	553177.22	4171111.6	1.5	2.06E-09	0.50	Non Res
553197.22_4171111.6	553197.22	4171111.6	1.5	1.99E-09	0.43	Non Res
553217.22_4171111.6	553217.22	4171111.6	1.5	1.94E-09	0.37	Non Res
553237.22_4171111.6	553237.22	4171111.6	1.5	1.89E-09	0.32	Non Res
553257.22_4171111.6	553257.22	4171111.6	1.5	1.84E-09	0.29	Non Res
553277.22_4171111.6	553277.22	4171111.6	1.5	1.80E-09	0.26	Non Res
553297.22_4171111.6	553297.22	4171111.6	1.5	1.77E-09	0.23	Non Res
553317.22_4171111.6	553317.22	4171111.6	1.5	1.73E-09	0.22	Non Res
553337.22_4171111.6	553337.22	4171111.6	1.5	1.70E-09	0.20	Non Res
553357.22_4171111.6	553357.22	4171111.6	1.5	1.67E-09	0.19	Non Res
553377.22_4171111.6	553377.22	4171111.6	1.5	1.64E-09	0.18	Non Res
553397.22_4171111.6	553397.22	4171111.6	1.5	1.62E-09	0.17	Non Res
553417.22_4171111.6	553417.22	4171111.6	1.5	1.59E-09	0.16	Non Res
553437.22_4171111.6	553437.22	4171111.6	1.5	1.56E-09	0.15	Non Res
553457.22_4171111.6	553457.22	4171111.6	1.5	1.54E-09	0.15	Non Res
553477.22_4171111.6	553477.22	4171111.6	1.5	1.52E-09	0.14	Non Res
553497.22_4171111.6	553497.22	4171111.6	1.5	1.50E-09	0.13	Non Res
553517.22_4171111.6	553517.22	4171111.6	1.5	1.48E-09	0.13	Non Res
553537.22_4171111.6	553537.22	4171111.6	1.5	1.46E-09	0.13	Non Res
553557.22_4171111.6	553557.22	4171111.6	1.5	1.44E-09	0.12	Non Res
553577.22_4171111.6	553577.22	4171111.6	1.5	1.42E-09	0.12	Non Res
553597.22_4171111.6	553597.22	4171111.6	1.5	1.41E-09	0.11	Non Res
553617.22_4171111.6	553617.22	4171111.6	1.5	1.40E-09	0.11	Non Res
553637.22_4171111.6	553637.22	4171111.6	1.5	1.39E-09	0.11	Non Res
553657.22_4171111.6	553657.22	4171111.6	1.5	1.38E-09	0.11	Non Res
553677.22_4171111.6	553677.22	4171111.6	1.5	1.37E-09	0.10	Non Res
553697.22_4171111.6	553697.22	4171111.6	1.5	1.37E-09	0.10	Non Res
553717.22_4171111.6	553717.22	4171111.6	1.5	1.37E-09	0.10	Non Res
553737.22_4171111.6	553737.22	4171111.6	1.5	1.37E-09	0.10	Non Res
553757.22_4171111.6	553757.22	4171111.6	1.5	1.38E-09	0.10	Non Res
553777.22_4171111.6	553777.22	4171111.6	1.5	1.38E-09	0.09	Non Res
553797.22_4171111.6	553797.22	4171111.6	1.5	1.38E-09	0.09	Non Res
553817.22_4171111.6	553817.22	4171111.6	1.5	1.38E-09	0.09	Non Res
553837.22_4171111.6	553837.22	4171111.6	1.5	1.38E-09	0.09	Non Res
553857.22_4171111.6	553857.22	4171111.6	1.5	1.37E-09	0.09	Non Res
553877.22_4171111.6	553877.22	4171111.6	1.5	1.37E-09	0.09	Non Res
553897.22_4171111.6	553897.22	4171111.6	1.5	1.37E-09	0.09	Non Res
553917.22_4171111.6	553917.22	4171111.6	1.5	1.37E-09	0.09	Non Res
553937.22_4171111.6	553937.22	4171111.6	1.5	1.36E-09	0.09	Non Res
552297.22_4171131.6	552297.22	4171131.6	1.5	3.51E-09	0.15	Non Res
552317.22_4171131.6	552317.22	4171131.6	1.5	3.54E-09	0.15	Non Res
552337.22_4171131.6	552337.22	4171131.6	1.5	3.64E-09	0.16	Non Res
552357.22_4171131.6	552357.22	4171131.6	1.5	3.79E-09	0.16	Non Res
552377.22_4171131.6	552377.22	4171131.6	1.5	3.91E-09	0.17	Non Res
552397.22_4171131.6	552397.22	4171131.6	1.5	3.99E-09	0.17	Non Res
552417.22_4171131.6	552417.22	4171131.6	1.5	4.13E-09	0.18	Non Res
552437.22_4171131.6	552437.22	4171131.6	1.5	4.17E-09	0.18	Non Res
552457.22_4171131.6	552457.22	4171131.6	1.5	4.22E-09	0.17	Non Res
552477.22_4171131.6	552477.22	4171131.6	1.5	4.27E-09	0.17	Off-site Worker
552497.22_4171131.6	552497.22	4171131.6	1.5	4.32E-09	0.17	Off-site Worker
552517.22_4171131.6	552517.22	4171131.6	1.5	4.36E-09	0.17	Off-site Worker
552537.22_4171131.6	552537.22	4171131.6	1.5	4.39E-09	0.17	Non Res
552557.22_4171131.6	552557.22	4171131.6	1.5	4.42E-09	0.17	Off-site Worker
552577.22_4171131.6	552577.22	4171131.6	1.5	4.43E-09	0.17	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552597.22_4171131.6	552597.22	4171131.6	1.5	4.42E-09	0.17	Non Res
552617.22_4171131.6	552617.22	4171131.6	1.5	4.41E-09	0.18	Non Res
552637.22_4171131.6	552637.22	4171131.6	1.5	4.39E-09	0.18	Off-site Worker
552657.22_4171131.6	552657.22	4171131.6	1.5	4.34E-09	0.19	Non Res
552677.22_4171131.6	552677.22	4171131.6	1.5	4.28E-09	0.19	Non Res
552697.22_4171131.6	552697.22	4171131.6	1.5	4.21E-09	0.20	Off-site Worker
552717.22_4171131.6	552717.22	4171131.6	1.5	4.11E-09	0.20	Off-site Worker
552737.22_4171131.6	552737.22	4171131.6	1.5	4.02E-09	0.21	Non Res
552757.22_4171131.6	552757.22	4171131.6	1.5	3.90E-09	0.22	Non Res
552777.22_4171131.6	552777.22	4171131.6	1.5	3.79E-09	0.23	Non Res
552797.22_4171131.6	552797.22	4171131.6	1.5	3.66E-09	0.25	Non Res
552817.22_4171131.6	552817.22	4171131.6	1.5	3.54E-09	0.26	Off-site Worker
552837.22_4171131.6	552837.22	4171131.6	1.5	3.42E-09	0.28	Off-site Worker
552857.22_4171131.6	552857.22	4171131.6	1.5	3.29E-09	0.31	Non Res
552877.22_4171131.6	552877.22	4171131.6	1.5	3.18E-09	0.33	Non Res
552897.22_4171131.6	552897.22	4171131.6	1.5	3.07E-09	0.37	Non Res
552917.22_4171131.6	552917.22	4171131.6	1.5	2.97E-09	0.41	Off-site Worker
552937.22_4171131.6	552937.22	4171131.6	1.5	2.88E-09	0.47	Off-site Worker
552957.22_4171131.6	552957.22	4171131.6	1.5	2.80E-09	0.54	Off-site Worker
552977.22_4171131.6	552977.22	4171131.6	1.5	2.74E-09	0.63	Non Res
552997.22_4171131.6	552997.22	4171131.6	1.5	2.71E-09	0.73	Non Res
553017.22_4171131.6	553017.22	4171131.6	1.5	2.70E-09	0.90	Non Res
553037.22_4171131.6	553037.22	4171131.6	1.5	2.75E-09	1.16	Non Res
553057.22_4171131.6	553057.22	4171131.6	1.5	2.63E-09	1.05	Non Res
553077.22_4171131.6	553077.22	4171131.6	1.5	2.80E-09	1.54	Non Res
553097.22_4171131.6	553097.22	4171131.6	1.5	2.69E-09	1.42	Non Res
553117.22_4171131.6	553117.22	4171131.6	1.5	2.39E-09	0.86	Non Res
553137.22_4171131.6	553137.22	4171131.6	1.5	2.36E-09	0.93	Non Res
553157.22_4171131.6	553157.22	4171131.6	1.5	2.20E-09	0.68	Non Res
553177.22_4171131.6	553177.22	4171131.6	1.5	2.10E-09	0.55	Non Res
553197.22_4171131.6	553197.22	4171131.6	1.5	2.03E-09	0.45	Non Res
553217.22_4171131.6	553217.22	4171131.6	1.5	1.97E-09	0.38	Non Res
553237.22_4171131.6	553237.22	4171131.6	1.5	1.91E-09	0.33	Non Res
553257.22_4171131.6	553257.22	4171131.6	1.5	1.87E-09	0.29	Non Res
553277.22_4171131.6	553277.22	4171131.6	1.5	1.83E-09	0.26	Non Res
553297.22_4171131.6	553297.22	4171131.6	1.5	1.79E-09	0.24	Non Res
553317.22_4171131.6	553317.22	4171131.6	1.5	1.75E-09	0.22	Non Res
553337.22_4171131.6	553337.22	4171131.6	1.5	1.72E-09	0.20	Non Res
553357.22_4171131.6	553357.22	4171131.6	1.5	1.69E-09	0.19	Non Res
553377.22_4171131.6	553377.22	4171131.6	1.5	1.66E-09	0.18	Non Res
553397.22_4171131.6	553397.22	4171131.6	1.5	1.64E-09	0.17	Non Res
553417.22_4171131.6	553417.22	4171131.6	1.5	1.61E-09	0.16	Non Res
553437.22_4171131.6	553437.22	4171131.6	1.5	1.58E-09	0.15	Non Res
553457.22_4171131.6	553457.22	4171131.6	1.5	1.56E-09	0.15	Non Res
553477.22_4171131.6	553477.22	4171131.6	1.5	1.53E-09	0.14	Non Res
553497.22_4171131.6	553497.22	4171131.6	1.5	1.51E-09	0.14	Non Res
553517.22_4171131.6	553517.22	4171131.6	1.5	1.49E-09	0.13	Non Res
553537.22_4171131.6	553537.22	4171131.6	1.5	1.47E-09	0.13	Non Res
553557.22_4171131.6	553557.22	4171131.6	1.5	1.46E-09	0.12	Non Res
553577.22_4171131.6	553577.22	4171131.6	1.5	1.44E-09	0.12	Non Res
553597.22_4171131.6	553597.22	4171131.6	1.5	1.43E-09	0.12	Non Res
553617.22_4171131.6	553617.22	4171131.6	1.5	1.42E-09	0.11	Non Res
553637.22_4171131.6	553637.22	4171131.6	1.5	1.41E-09	0.11	Non Res
553657.22_4171131.6	553657.22	4171131.6	1.5	1.40E-09	0.11	Non Res
553677.22_4171131.6	553677.22	4171131.6	1.5	1.39E-09	0.11	Non Res
553697.22_4171131.6	553697.22	4171131.6	1.5	1.39E-09	0.10	Non Res
553717.22_4171131.6	553717.22	4171131.6	1.5	1.39E-09	0.10	Non Res
553737.22_4171131.6	553737.22	4171131.6	1.5	1.39E-09	0.10	Non Res
553757.22_4171131.6	553757.22	4171131.6	1.5	1.40E-09	0.10	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553777.22_4171131.6	553777.22	4171131.6	1.5	1.40E-09	0.10	Non Res
553797.22_4171131.6	553797.22	4171131.6	1.5	1.40E-09	0.09	Non Res
553817.22_4171131.6	553817.22	4171131.6	1.5	1.40E-09	0.09	Non Res
553837.22_4171131.6	553837.22	4171131.6	1.5	1.39E-09	0.09	Non Res
553857.22_4171131.6	553857.22	4171131.6	1.5	1.39E-09	0.09	Non Res
553877.22_4171131.6	553877.22	4171131.6	1.5	1.39E-09	0.09	Non Res
553897.22_4171131.6	553897.22	4171131.6	1.5	1.39E-09	0.09	Non Res
553917.22_4171131.6	553917.22	4171131.6	1.5	1.38E-09	0.09	Non Res
553937.22_4171131.6	553937.22	4171131.6	1.5	1.38E-09	0.09	Non Res
553957.22_4171131.6	553957.22	4171131.6	1.5	1.37E-09	0.09	Non Res
552277.22_4171151.6	552277.22	4171151.6	1.5	3.52E-09	0.16	Non Res
552297.22_4171151.6	552297.22	4171151.6	1.5	3.61E-09	0.16	Non Res
552317.22_4171151.6	552317.22	4171151.6	1.5	3.74E-09	0.17	Non Res
552337.22_4171151.6	552337.22	4171151.6	1.5	3.84E-09	0.17	Non Res
552357.22_4171151.6	552357.22	4171151.6	1.5	3.94E-09	0.18	Non Res
552377.22_4171151.6	552377.22	4171151.6	1.5	4.06E-09	0.19	Non Res
552397.22_4171151.6	552397.22	4171151.6	1.5	4.12E-09	0.18	Non Res
552417.22_4171151.6	552417.22	4171151.6	1.5	4.16E-09	0.18	Non Res
552437.22_4171151.6	552437.22	4171151.6	1.5	4.21E-09	0.18	Non Res
552457.22_4171151.6	552457.22	4171151.6	1.5	4.26E-09	0.18	Off-site Worker
552477.22_4171151.6	552477.22	4171151.6	1.5	4.31E-09	0.18	Off-site Worker
552497.22_4171151.6	552497.22	4171151.6	1.5	4.36E-09	0.18	Off-site Worker
552517.22_4171151.6	552517.22	4171151.6	1.5	4.40E-09	0.17	Off-site Worker
552537.22_4171151.6	552537.22	4171151.6	1.5	4.43E-09	0.18	Non Res
552557.22_4171151.6	552557.22	4171151.6	1.5	4.46E-09	0.18	Non Res
552577.22_4171151.6	552577.22	4171151.6	1.5	4.47E-09	0.18	Non Res
552597.22_4171151.6	552597.22	4171151.6	1.5	4.49E-09	0.18	Off-site Worker
552617.22_4171151.6	552617.22	4171151.6	1.5	4.48E-09	0.18	Off-site Worker
552637.22_4171151.6	552637.22	4171151.6	1.5	4.45E-09	0.19	Off-site Worker
552657.22_4171151.6	552657.22	4171151.6	1.5	4.41E-09	0.19	Non Res
552677.22_4171151.6	552677.22	4171151.6	1.5	4.34E-09	0.20	Non Res
552697.22_4171151.6	552697.22	4171151.6	1.5	4.28E-09	0.20	Off-site Worker
552717.22_4171151.6	552717.22	4171151.6	1.5	4.17E-09	0.21	Non Res
552737.22_4171151.6	552737.22	4171151.6	1.5	4.09E-09	0.22	Non Res
552757.22_4171151.6	552757.22	4171151.6	1.5	3.98E-09	0.23	Non Res
552777.22_4171151.6	552777.22	4171151.6	1.5	3.85E-09	0.24	Non Res
552797.22_4171151.6	552797.22	4171151.6	1.5	3.72E-09	0.26	Non Res
552817.22_4171151.6	552817.22	4171151.6	1.5	3.61E-09	0.28	Off-site Worker
552837.22_4171151.6	552837.22	4171151.6	1.5	3.48E-09	0.30	Off-site Worker
552857.22_4171151.6	552857.22	4171151.6	1.5	3.36E-09	0.33	Off-site Worker
552877.22_4171151.6	552877.22	4171151.6	1.5	3.24E-09	0.36	Non Res
552897.22_4171151.6	552897.22	4171151.6	1.5	3.13E-09	0.41	Non Res
552917.22_4171151.6	552917.22	4171151.6	1.5	3.03E-09	0.46	Non Res
552937.22_4171151.6	552937.22	4171151.6	1.5	2.95E-09	0.53	Off-site Worker
552957.22_4171151.6	552957.22	4171151.6	1.5	2.88E-09	0.62	Non Res
552977.22_4171151.6	552977.22	4171151.6	1.5	2.83E-09	0.72	Non Res
552997.22_4171151.6	552997.22	4171151.6	1.5	2.81E-09	0.87	Non Res
553017.22_4171151.6	553017.22	4171151.6	1.5	2.83E-09	1.10	Non Res
553037.22_4171151.6	553037.22	4171151.6	1.5	2.91E-09	1.44	Non Res
553057.22_4171151.6	553057.22	4171151.6	1.5	2.75E-09	1.25	Non Res
553077.22_4171151.6	553077.22	4171151.6	1.5	2.94E-09	1.76	Non Res
553097.22_4171151.6	553097.22	4171151.6	1.5	2.73E-09	1.44	Non Res
553117.22_4171151.6	553117.22	4171151.6	1.5	2.45E-09	0.97	Non Res
553137.22_4171151.6	553137.22	4171151.6	1.5	2.36E-09	0.90	Non Res
553157.22_4171151.6	553157.22	4171151.6	1.5	2.23E-09	0.68	Non Res
553177.22_4171151.6	553177.22	4171151.6	1.5	2.13E-09	0.54	Non Res
553197.22_4171151.6	553197.22	4171151.6	1.5	2.05E-09	0.45	Non Res
553217.22_4171151.6	553217.22	4171151.6	1.5	1.99E-09	0.38	Non Res
553237.22_4171151.6	553237.22	4171151.6	1.5	1.93E-09	0.33	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553257.22_4171151.6	553257.22	4171151.6	1.5	1.89E-09	0.29	Non Res
553277.22_4171151.6	553277.22	4171151.6	1.5	1.85E-09	0.26	Non Res
553297.22_4171151.6	553297.22	4171151.6	1.5	1.81E-09	0.24	Non Res
553317.22_4171151.6	553317.22	4171151.6	1.5	1.78E-09	0.22	Non Res
553337.22_4171151.6	553337.22	4171151.6	1.5	1.74E-09	0.21	Non Res
553357.22_4171151.6	553357.22	4171151.6	1.5	1.71E-09	0.19	Non Res
553377.22_4171151.6	553377.22	4171151.6	1.5	1.68E-09	0.18	Non Res
553397.22_4171151.6	553397.22	4171151.6	1.5	1.65E-09	0.17	Non Res
553417.22_4171151.6	553417.22	4171151.6	1.5	1.63E-09	0.16	Non Res
553437.22_4171151.6	553437.22	4171151.6	1.5	1.60E-09	0.16	Non Res
553457.22_4171151.6	553457.22	4171151.6	1.5	1.58E-09	0.15	Non Res
553477.22_4171151.6	553477.22	4171151.6	1.5	1.55E-09	0.14	Non Res
553497.22_4171151.6	553497.22	4171151.6	1.5	1.53E-09	0.14	Non Res
553517.22_4171151.6	553517.22	4171151.6	1.5	1.51E-09	0.13	Non Res
553537.22_4171151.6	553537.22	4171151.6	1.5	1.49E-09	0.13	Non Res
553557.22_4171151.6	553557.22	4171151.6	1.5	1.47E-09	0.13	Non Res
553577.22_4171151.6	553577.22	4171151.6	1.5	1.46E-09	0.12	Non Res
553597.22_4171151.6	553597.22	4171151.6	1.5	1.45E-09	0.12	Non Res
553617.22_4171151.6	553617.22	4171151.6	1.5	1.43E-09	0.12	Non Res
553637.22_4171151.6	553637.22	4171151.6	1.5	1.42E-09	0.11	Non Res
553657.22_4171151.6	553657.22	4171151.6	1.5	1.42E-09	0.11	Non Res
553677.22_4171151.6	553677.22	4171151.6	1.5	1.41E-09	0.11	Non Res
553697.22_4171151.6	553697.22	4171151.6	1.5	1.41E-09	0.11	Non Res
553717.22_4171151.6	553717.22	4171151.6	1.5	1.41E-09	0.10	Non Res
553737.22_4171151.6	553737.22	4171151.6	1.5	1.41E-09	0.10	Non Res
553757.22_4171151.6	553757.22	4171151.6	1.5	1.42E-09	0.10	Non Res
553777.22_4171151.6	553777.22	4171151.6	1.5	1.42E-09	0.10	Non Res
553797.22_4171151.6	553797.22	4171151.6	1.5	1.42E-09	0.10	Non Res
553817.22_4171151.6	553817.22	4171151.6	1.5	1.42E-09	0.10	Non Res
553837.22_4171151.6	553837.22	4171151.6	1.5	1.41E-09	0.09	Non Res
553857.22_4171151.6	553857.22	4171151.6	1.5	1.41E-09	0.09	Non Res
553877.22_4171151.6	553877.22	4171151.6	1.5	1.41E-09	0.09	Non Res
553897.22_4171151.6	553897.22	4171151.6	1.5	1.40E-09	0.09	Non Res
553917.22_4171151.6	553917.22	4171151.6	1.5	1.40E-09	0.09	Non Res
553937.22_4171151.6	553937.22	4171151.6	1.5	1.39E-09	0.09	Non Res
553957.22_4171151.6	553957.22	4171151.6	1.5	1.39E-09	0.09	Non Res
552277.22_4171171.6	552277.22	4171171.6	1.5	3.69E-09	0.17	Non Res
552297.22_4171171.6	552297.22	4171171.6	1.5	3.77E-09	0.18	Non Res
552317.22_4171171.6	552317.22	4171171.6	1.5	3.86E-09	0.18	Non Res
552337.22_4171171.6	552337.22	4171171.6	1.5	4.01E-09	0.19	Non Res
552357.22_4171171.6	552357.22	4171171.6	1.5	4.06E-09	0.19	Non Res
552377.22_4171171.6	552377.22	4171171.6	1.5	4.10E-09	0.19	Off-site Worker
552397.22_4171171.6	552397.22	4171171.6	1.5	4.15E-09	0.19	Off-site Worker
552417.22_4171171.6	552417.22	4171171.6	1.5	4.20E-09	0.19	Off-site Worker
552437.22_4171171.6	552437.22	4171171.6	1.5	4.25E-09	0.18	Non Res
552457.22_4171171.6	552457.22	4171171.6	1.5	4.30E-09	0.18	Off-site Worker
552477.22_4171171.6	552477.22	4171171.6	1.5	4.35E-09	0.18	Off-site Worker
552497.22_4171171.6	552497.22	4171171.6	1.5	4.39E-09	0.18	Non Res
552517.22_4171171.6	552517.22	4171171.6	1.5	4.43E-09	0.18	Non Res
552537.22_4171171.6	552537.22	4171171.6	1.5	4.47E-09	0.18	Non Res
552557.22_4171171.6	552557.22	4171171.6	1.5	4.50E-09	0.18	Non Res
552577.22_4171171.6	552577.22	4171171.6	1.5	4.51E-09	0.18	Non Res
552597.22_4171171.6	552597.22	4171171.6	1.5	4.53E-09	0.18	Off-site Worker
552617.22_4171171.6	552617.22	4171171.6	1.5	4.52E-09	0.19	Off-site Worker
552637.22_4171171.6	552637.22	4171171.6	1.5	4.51E-09	0.19	Off-site Worker
552657.22_4171171.6	552657.22	4171171.6	1.5	4.47E-09	0.20	Non Res
552677.22_4171171.6	552677.22	4171171.6	1.5	4.40E-09	0.20	Non Res
552697.22_4171171.6	552697.22	4171171.6	1.5	4.34E-09	0.21	Non Res
552717.22_4171171.6	552717.22	4171171.6	1.5	4.25E-09	0.22	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552737.22_4171171.6	552737.22	4171171.6	1.5	4.16E-09	0.23	Non Res
552757.22_4171171.6	552757.22	4171171.6	1.5	4.05E-09	0.24	Non Res
552777.22_4171171.6	552777.22	4171171.6	1.5	3.93E-09	0.26	Non Res
552797.22_4171171.6	552797.22	4171171.6	1.5	3.80E-09	0.27	Non Res
552817.22_4171171.6	552817.22	4171171.6	1.5	3.67E-09	0.29	Non Res
552837.22_4171171.6	552837.22	4171171.6	1.5	3.55E-09	0.32	Off-site Worker
552857.22_4171171.6	552857.22	4171171.6	1.5	3.43E-09	0.35	Off-site Worker
552877.22_4171171.6	552877.22	4171171.6	1.5	3.31E-09	0.39	Off-site Worker
552897.22_4171171.6	552897.22	4171171.6	1.5	3.20E-09	0.45	Non Res
552917.22_4171171.6	552917.22	4171171.6	1.5	3.10E-09	0.51	Non Res
552937.22_4171171.6	552937.22	4171171.6	1.5	3.03E-09	0.60	Non Res
552957.22_4171171.6	552957.22	4171171.6	1.5	2.97E-09	0.71	Non Res
552977.22_4171171.6	552977.22	4171171.6	1.5	2.93E-09	0.84	Non Res
552997.22_4171171.6	552997.22	4171171.6	1.5	2.93E-09	1.05	Non Res
553017.22_4171171.6	553017.22	4171171.6	1.5	2.98E-09	1.34	Non Res
553037.22_4171171.6	553037.22	4171171.6	1.5	2.83E-09	1.19	Non Res
553057.22_4171171.6	553057.22	4171171.6	1.5	2.96E-09	1.61	Non Res
553077.22_4171171.6	553077.22	4171171.6	1.5	2.86E-09	1.53	Non Res
553097.22_4171171.6	553097.22	4171171.6	1.5	2.63E-09	1.16	Non Res
553117.22_4171171.6	553117.22	4171171.6	1.5	2.57E-09	1.19	Non Res
553137.22_4171171.6	553137.22	4171171.6	1.5	2.36E-09	0.83	Non Res
553157.22_4171171.6	553157.22	4171171.6	1.5	2.23E-09	0.64	Non Res
553177.22_4171171.6	553177.22	4171171.6	1.5	2.13E-09	0.51	Non Res
553197.22_4171171.6	553197.22	4171171.6	1.5	2.06E-09	0.43	Non Res
553217.22_4171171.6	553217.22	4171171.6	1.5	2.00E-09	0.37	Non Res
553237.22_4171171.6	553237.22	4171171.6	1.5	1.95E-09	0.32	Non Res
553257.22_4171171.6	553257.22	4171171.6	1.5	1.91E-09	0.29	Non Res
553277.22_4171171.6	553277.22	4171171.6	1.5	1.87E-09	0.26	Non Res
553297.22_4171171.6	553297.22	4171171.6	1.5	1.83E-09	0.24	Non Res
553317.22_4171171.6	553317.22	4171171.6	1.5	1.79E-09	0.22	Non Res
553337.22_4171171.6	553337.22	4171171.6	1.5	1.76E-09	0.21	Non Res
553357.22_4171171.6	553357.22	4171171.6	1.5	1.73E-09	0.19	Non Res
553377.22_4171171.6	553377.22	4171171.6	1.5	1.70E-09	0.18	Non Res
553397.22_4171171.6	553397.22	4171171.6	1.5	1.67E-09	0.17	Non Res
553417.22_4171171.6	553417.22	4171171.6	1.5	1.65E-09	0.17	Non Res
553437.22_4171171.6	553437.22	4171171.6	1.5	1.62E-09	0.16	Non Res
553457.22_4171171.6	553457.22	4171171.6	1.5	1.59E-09	0.15	Non Res
553477.22_4171171.6	553477.22	4171171.6	1.5	1.57E-09	0.15	Non Res
553497.22_4171171.6	553497.22	4171171.6	1.5	1.55E-09	0.14	Non Res
553517.22_4171171.6	553517.22	4171171.6	1.5	1.53E-09	0.14	Non Res
553537.22_4171171.6	553537.22	4171171.6	1.5	1.51E-09	0.13	Non Res
553557.22_4171171.6	553557.22	4171171.6	1.5	1.49E-09	0.13	Non Res
553577.22_4171171.6	553577.22	4171171.6	1.5	1.48E-09	0.12	Non Res
553597.22_4171171.6	553597.22	4171171.6	1.5	1.46E-09	0.12	Non Res
553617.22_4171171.6	553617.22	4171171.6	1.5	1.45E-09	0.12	Non Res
553637.22_4171171.6	553637.22	4171171.6	1.5	1.44E-09	0.11	Non Res
553657.22_4171171.6	553657.22	4171171.6	1.5	1.44E-09	0.11	Non Res
553677.22_4171171.6	553677.22	4171171.6	1.5	1.43E-09	0.11	Non Res
553697.22_4171171.6	553697.22	4171171.6	1.5	1.43E-09	0.11	Non Res
553717.22_4171171.6	553717.22	4171171.6	1.5	1.43E-09	0.10	Non Res
553737.22_4171171.6	553737.22	4171171.6	1.5	1.43E-09	0.10	Non Res
553757.22_4171171.6	553757.22	4171171.6	1.5	1.44E-09	0.10	Non Res
553777.22_4171171.6	553777.22	4171171.6	1.5	1.44E-09	0.10	Non Res
553797.22_4171171.6	553797.22	4171171.6	1.5	1.44E-09	0.10	Non Res
553817.22_4171171.6	553817.22	4171171.6	1.5	1.44E-09	0.10	Non Res
553837.22_4171171.6	553837.22	4171171.6	1.5	1.43E-09	0.10	Non Res
553857.22_4171171.6	553857.22	4171171.6	1.5	1.43E-09	0.10	Non Res
553877.22_4171171.6	553877.22	4171171.6	1.5	1.42E-09	0.09	Non Res
553897.22_4171171.6	553897.22	4171171.6	1.5	1.42E-09	0.09	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553917.22_4171171.6	553917.22	4171171.6	1.5	1.42E-09	0.09	Non Res
553937.22_4171171.6	553937.22	4171171.6	1.5	1.41E-09	0.09	Non Res
553957.22_4171171.6	553957.22	4171171.6	1.5	1.40E-09	0.09	Non Res
553977.22_4171171.6	553977.22	4171171.6	1.5	1.39E-09	0.09	Non Res
552277.22_4171191.6	552277.22	4171191.6	1.5	3.80E-09	0.19	Non Res
552297.22_4171191.6	552297.22	4171191.6	1.5	3.94E-09	0.20	Non Res
552317.22_4171191.6	552317.22	4171191.6	1.5	4.01E-09	0.20	Non Res
552337.22_4171191.6	552337.22	4171191.6	1.5	4.05E-09	0.20	Non Res
552357.22_4171191.6	552357.22	4171191.6	1.5	4.09E-09	0.20	Off-site Worker
552377.22_4171191.6	552377.22	4171191.6	1.5	4.14E-09	0.19	Off-site Worker
552397.22_4171191.6	552397.22	4171191.6	1.5	4.18E-09	0.19	Off-site Worker
552417.22_4171191.6	552417.22	4171191.6	1.5	4.23E-09	0.19	Off-site Worker
552437.22_4171191.6	552437.22	4171191.6	1.5	4.28E-09	0.19	Off-site Worker
552457.22_4171191.6	552457.22	4171191.6	1.5	4.33E-09	0.19	Non Res
552477.22_4171191.6	552477.22	4171191.6	1.5	4.38E-09	0.19	Non Res
552497.22_4171191.6	552497.22	4171191.6	1.5	4.43E-09	0.18	Non Res
552517.22_4171191.6	552517.22	4171191.6	1.5	4.48E-09	0.18	Non Res
552537.22_4171191.6	552537.22	4171191.6	1.5	4.52E-09	0.18	Off-site Worker
552557.22_4171191.6	552557.22	4171191.6	1.5	4.55E-09	0.19	Off-site Worker
552577.22_4171191.6	552577.22	4171191.6	1.5	4.56E-09	0.19	Non Res
552597.22_4171191.6	552597.22	4171191.6	1.5	4.58E-09	0.19	Off-site Worker
552617.22_4171191.6	552617.22	4171191.6	1.5	4.58E-09	0.19	Off-site Worker
552637.22_4171191.6	552637.22	4171191.6	1.5	4.57E-09	0.20	Off-site Worker
552657.22_4171191.6	552657.22	4171191.6	1.5	4.53E-09	0.20	Non Res
552677.22_4171191.6	552677.22	4171191.6	1.5	4.47E-09	0.21	Non Res
552697.22_4171191.6	552697.22	4171191.6	1.5	4.40E-09	0.22	Non Res
552717.22_4171191.6	552717.22	4171191.6	1.5	4.32E-09	0.23	Non Res
552737.22_4171191.6	552737.22	4171191.6	1.5	4.23E-09	0.24	Non Res
552757.22_4171191.6	552757.22	4171191.6	1.5	4.13E-09	0.25	Non Res
552777.22_4171191.6	552777.22	4171191.6	1.5	4.01E-09	0.27	Non Res
552797.22_4171191.6	552797.22	4171191.6	1.5	3.87E-09	0.29	Non Res
552817.22_4171191.6	552817.22	4171191.6	1.5	3.74E-09	0.31	Non Res
552837.22_4171191.6	552837.22	4171191.6	1.5	3.61E-09	0.34	Non Res
552857.22_4171191.6	552857.22	4171191.6	1.5	3.50E-09	0.37	Off-site Worker
552877.22_4171191.6	552877.22	4171191.6	1.5	3.38E-09	0.42	Off-site Worker
552897.22_4171191.6	552897.22	4171191.6	1.5	3.27E-09	0.48	Non Res
552917.22_4171191.6	552917.22	4171191.6	1.5	3.18E-09	0.57	Non Res
552937.22_4171191.6	552937.22	4171191.6	1.5	3.11E-09	0.66	Non Res
552957.22_4171191.6	552957.22	4171191.6	1.5	3.07E-09	0.81	Non Res
552977.22_4171191.6	552977.22	4171191.6	1.5	3.05E-09	1.02	Non Res
552997.22_4171191.6	552997.22	4171191.6	1.5	3.07E-09	1.28	Non Res
553017.22_4171191.6	553017.22	4171191.6	1.5	3.03E-09	1.38	Non Res
553037.22_4171191.6	553037.22	4171191.6	1.5	2.94E-09	1.36	Non Res
553057.22_4171191.6	553057.22	4171191.6	1.5	3.12E-09	1.89	Non Res
553077.22_4171191.6	553077.22	4171191.6	1.5	2.76E-09	1.27	Non Res
553097.22_4171191.6	553097.22	4171191.6	1.5	2.71E-09	1.31	Non Res
553117.22_4171191.6	553117.22	4171191.6	1.5	2.50E-09	0.98	Non Res
553137.22_4171191.6	553137.22	4171191.6	1.5	2.34E-09	0.74	Non Res
553157.22_4171191.6	553157.22	4171191.6	1.5	2.23E-09	0.58	Non Res
553177.22_4171191.6	553177.22	4171191.6	1.5	2.14E-09	0.48	Non Res
553197.22_4171191.6	553197.22	4171191.6	1.5	2.08E-09	0.41	Non Res
553217.22_4171191.6	553217.22	4171191.6	1.5	2.02E-09	0.35	Non Res
553237.22_4171191.6	553237.22	4171191.6	1.5	1.97E-09	0.31	Non Res
553257.22_4171191.6	553257.22	4171191.6	1.5	1.93E-09	0.28	Non Res
553277.22_4171191.6	553277.22	4171191.6	1.5	1.89E-09	0.26	Non Res
553297.22_4171191.6	553297.22	4171191.6	1.5	1.85E-09	0.24	Non Res
553317.22_4171191.6	553317.22	4171191.6	1.5	1.81E-09	0.22	Non Res
553337.22_4171191.6	553337.22	4171191.6	1.5	1.78E-09	0.21	Non Res
553357.22_4171191.6	553357.22	4171191.6	1.5	1.75E-09	0.19	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553377.22_4171191.6	553377.22	4171191.6	1.5	1.72E-09	0.18	Non Res
553397.22_4171191.6	553397.22	4171191.6	1.5	1.69E-09	0.17	Non Res
553417.22_4171191.6	553417.22	4171191.6	1.5	1.66E-09	0.17	Non Res
553437.22_4171191.6	553437.22	4171191.6	1.5	1.64E-09	0.16	Non Res
553457.22_4171191.6	553457.22	4171191.6	1.5	1.61E-09	0.15	Non Res
553477.22_4171191.6	553477.22	4171191.6	1.5	1.59E-09	0.15	Non Res
553497.22_4171191.6	553497.22	4171191.6	1.5	1.57E-09	0.14	Non Res
553517.22_4171191.6	553517.22	4171191.6	1.5	1.55E-09	0.14	Non Res
553537.22_4171191.6	553537.22	4171191.6	1.5	1.53E-09	0.13	Non Res
553557.22_4171191.6	553557.22	4171191.6	1.5	1.51E-09	0.13	Non Res
553577.22_4171191.6	553577.22	4171191.6	1.5	1.50E-09	0.13	Non Res
553597.22_4171191.6	553597.22	4171191.6	1.5	1.48E-09	0.12	Non Res
553617.22_4171191.6	553617.22	4171191.6	1.5	1.47E-09	0.12	Non Res
553637.22_4171191.6	553637.22	4171191.6	1.5	1.46E-09	0.12	Non Res
553657.22_4171191.6	553657.22	4171191.6	1.5	1.46E-09	0.11	Non Res
553677.22_4171191.6	553677.22	4171191.6	1.5	1.45E-09	0.11	Non Res
553697.22_4171191.6	553697.22	4171191.6	1.5	1.45E-09	0.11	Non Res
553717.22_4171191.6	553717.22	4171191.6	1.5	1.45E-09	0.11	Non Res
553737.22_4171191.6	553737.22	4171191.6	1.5	1.45E-09	0.11	Non Res
553757.22_4171191.6	553757.22	4171191.6	1.5	1.46E-09	0.10	Non Res
553777.22_4171191.6	553777.22	4171191.6	1.5	1.46E-09	0.10	Non Res
553797.22_4171191.6	553797.22	4171191.6	1.5	1.46E-09	0.10	Non Res
553817.22_4171191.6	553817.22	4171191.6	1.5	1.46E-09	0.10	Non Res
553837.22_4171191.6	553837.22	4171191.6	1.5	1.45E-09	0.10	Non Res
553857.22_4171191.6	553857.22	4171191.6	1.5	1.45E-09	0.10	Non Res
553877.22_4171191.6	553877.22	4171191.6	1.5	1.44E-09	0.10	Non Res
553897.22_4171191.6	553897.22	4171191.6	1.5	1.44E-09	0.10	Non Res
553917.22_4171191.6	553917.22	4171191.6	1.5	1.43E-09	0.09	Non Res
553937.22_4171191.6	553937.22	4171191.6	1.5	1.43E-09	0.09	Non Res
553957.22_4171191.6	553957.22	4171191.6	1.5	1.41E-09	0.09	Non Res
553977.22_4171191.6	553977.22	4171191.6	1.5	1.40E-09	0.09	Non Res
552257.22_4171211.6	552257.22	4171211.6	1.5	3.86E-09	0.20	Non Res
552277.22_4171211.6	552277.22	4171211.6	1.5	3.94E-09	0.20	Non Res
552297.22_4171211.6	552297.22	4171211.6	1.5	3.99E-09	0.20	Non Res
552317.22_4171211.6	552317.22	4171211.6	1.5	4.05E-09	0.21	Non Res
552337.22_4171211.6	552337.22	4171211.6	1.5	4.09E-09	0.20	Off-site Worker
552357.22_4171211.6	552357.22	4171211.6	1.5	4.13E-09	0.20	Off-site Worker
552377.22_4171211.6	552377.22	4171211.6	1.5	4.17E-09	0.20	Off-site Worker
552397.22_4171211.6	552397.22	4171211.6	1.5	4.22E-09	0.20	Off-site Worker
552417.22_4171211.6	552417.22	4171211.6	1.5	4.27E-09	0.19	Non Res
552437.22_4171211.6	552437.22	4171211.6	1.5	4.32E-09	0.19	Non Res
552457.22_4171211.6	552457.22	4171211.6	1.5	4.37E-09	0.19	Non Res
552477.22_4171211.6	552477.22	4171211.6	1.5	4.42E-09	0.19	Non Res
552497.22_4171211.6	552497.22	4171211.6	1.5	4.47E-09	0.19	Off-site Worker
552517.22_4171211.6	552517.22	4171211.6	1.5	4.51E-09	0.19	Off-site Worker
552537.22_4171211.6	552537.22	4171211.6	1.5	4.56E-09	0.19	Off-site Worker
552557.22_4171211.6	552557.22	4171211.6	1.5	4.59E-09	0.19	Off-site Worker
552577.22_4171211.6	552577.22	4171211.6	1.5	4.62E-09	0.19	Off-site Worker
552597.22_4171211.6	552597.22	4171211.6	1.5	4.64E-09	0.19	Off-site Worker
552617.22_4171211.6	552617.22	4171211.6	1.5	4.64E-09	0.20	Non Res
552637.22_4171211.6	552637.22	4171211.6	1.5	4.62E-09	0.20	Non Res
552657.22_4171211.6	552657.22	4171211.6	1.5	4.59E-09	0.21	Non Res
552677.22_4171211.6	552677.22	4171211.6	1.5	4.55E-09	0.22	Non Res
552697.22_4171211.6	552697.22	4171211.6	1.5	4.48E-09	0.22	Non Res
552717.22_4171211.6	552717.22	4171211.6	1.5	4.40E-09	0.23	Non Res
552737.22_4171211.6	552737.22	4171211.6	1.5	4.31E-09	0.25	Off-site Worker
552757.22_4171211.6	552757.22	4171211.6	1.5	4.20E-09	0.26	Off-site Worker
552777.22_4171211.6	552777.22	4171211.6	1.5	4.08E-09	0.28	Non Res
552797.22_4171211.6	552797.22	4171211.6	1.5	3.95E-09	0.30	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552817.22_4171211.6	552817.22	4171211.6	1.5	3.82E-09	0.33	Non Res
552837.22_4171211.6	552837.22	4171211.6	1.5	3.69E-09	0.36	Non Res
552857.22_4171211.6	552857.22	4171211.6	1.5	3.58E-09	0.40	Off-site Worker
552877.22_4171211.6	552877.22	4171211.6	1.5	3.46E-09	0.45	Off-site Worker
552897.22_4171211.6	552897.22	4171211.6	1.5	3.35E-09	0.53	Non Res
552917.22_4171211.6	552917.22	4171211.6	1.5	3.27E-09	0.61	Non Res
552937.22_4171211.6	552937.22	4171211.6	1.5	3.20E-09	0.74	Non Res
552957.22_4171211.6	552957.22	4171211.6	1.5	3.18E-09	0.96	Non Res
552977.22_4171211.6	552977.22	4171211.6	1.5	3.19E-09	1.23	Non Res
552997.22_4171211.6	552997.22	4171211.6	1.5	3.27E-09	1.63	Non Res
553017.22_4171211.6	553017.22	4171211.6	1.5	3.07E-09	1.38	Non Res
553037.22_4171211.6	553037.22	4171211.6	1.5	3.13E-09	1.69	Non Res
553057.22_4171211.6	553057.22	4171211.6	1.5	2.82E-09	1.18	Non Res
553077.22_4171211.6	553077.22	4171211.6	1.5	2.89E-09	1.50	Non Res
553097.22_4171211.6	553097.22	4171211.6	1.5	2.64E-09	1.11	Non Res
553117.22_4171211.6	553117.22	4171211.6	1.5	2.46E-09	0.83	Non Res
553137.22_4171211.6	553137.22	4171211.6	1.5	2.33E-09	0.65	Non Res
553157.22_4171211.6	553157.22	4171211.6	1.5	2.23E-09	0.53	Non Res
553177.22_4171211.6	553177.22	4171211.6	1.5	2.15E-09	0.44	Non Res
553197.22_4171211.6	553197.22	4171211.6	1.5	2.09E-09	0.38	Non Res
553217.22_4171211.6	553217.22	4171211.6	1.5	2.03E-09	0.34	Non Res
553237.22_4171211.6	553237.22	4171211.6	1.5	1.99E-09	0.30	Non Res
553257.22_4171211.6	553257.22	4171211.6	1.5	1.94E-09	0.28	Non Res
553277.22_4171211.6	553277.22	4171211.6	1.5	1.91E-09	0.25	Non Res
553297.22_4171211.6	553297.22	4171211.6	1.5	1.87E-09	0.23	Non Res
553317.22_4171211.6	553317.22	4171211.6	1.5	1.83E-09	0.22	Non Res
553337.22_4171211.6	553337.22	4171211.6	1.5	1.80E-09	0.21	Non Res
553357.22_4171211.6	553357.22	4171211.6	1.5	1.77E-09	0.19	Non Res
553377.22_4171211.6	553377.22	4171211.6	1.5	1.74E-09	0.18	Non Res
553397.22_4171211.6	553397.22	4171211.6	1.5	1.71E-09	0.18	Non Res
553417.22_4171211.6	553417.22	4171211.6	1.5	1.68E-09	0.17	Non Res
553437.22_4171211.6	553437.22	4171211.6	1.5	1.66E-09	0.16	Non Res
553457.22_4171211.6	553457.22	4171211.6	1.5	1.63E-09	0.15	Non Res
553477.22_4171211.6	553477.22	4171211.6	1.5	1.61E-09	0.15	Non Res
553497.22_4171211.6	553497.22	4171211.6	1.5	1.59E-09	0.14	Non Res
553517.22_4171211.6	553517.22	4171211.6	1.5	1.57E-09	0.14	Non Res
553537.22_4171211.6	553537.22	4171211.6	1.5	1.55E-09	0.13	Non Res
553557.22_4171211.6	553557.22	4171211.6	1.5	1.53E-09	0.13	Non Res
553577.22_4171211.6	553577.22	4171211.6	1.5	1.51E-09	0.13	Non Res
553597.22_4171211.6	553597.22	4171211.6	1.5	1.50E-09	0.12	Non Res
553617.22_4171211.6	553617.22	4171211.6	1.5	1.49E-09	0.12	Non Res
553637.22_4171211.6	553637.22	4171211.6	1.5	1.48E-09	0.12	Non Res
553657.22_4171211.6	553657.22	4171211.6	1.5	1.47E-09	0.12	Non Res
553677.22_4171211.6	553677.22	4171211.6	1.5	1.47E-09	0.11	Non Res
553697.22_4171211.6	553697.22	4171211.6	1.5	1.47E-09	0.11	Non Res
553717.22_4171211.6	553717.22	4171211.6	1.5	1.48E-09	0.11	Non Res
553737.22_4171211.6	553737.22	4171211.6	1.5	1.48E-09	0.11	Non Res
553757.22_4171211.6	553757.22	4171211.6	1.5	1.48E-09	0.11	Non Res
553777.22_4171211.6	553777.22	4171211.6	1.5	1.48E-09	0.10	Non Res
553797.22_4171211.6	553797.22	4171211.6	1.5	1.48E-09	0.10	Non Res
553817.22_4171211.6	553817.22	4171211.6	1.5	1.48E-09	0.10	Non Res
553837.22_4171211.6	553837.22	4171211.6	1.5	1.47E-09	0.10	Non Res
553857.22_4171211.6	553857.22	4171211.6	1.5	1.47E-09	0.10	Non Res
553877.22_4171211.6	553877.22	4171211.6	1.5	1.46E-09	0.10	Non Res
553897.22_4171211.6	553897.22	4171211.6	1.5	1.46E-09	0.10	Non Res
553917.22_4171211.6	553917.22	4171211.6	1.5	1.45E-09	0.10	Non Res
553937.22_4171211.6	553937.22	4171211.6	1.5	1.44E-09	0.10	Non Res
553957.22_4171211.6	553957.22	4171211.6	1.5	1.43E-09	0.10	Non Res
553977.22_4171211.6	553977.22	4171211.6	1.5	1.41E-09	0.09	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553997.22_4171211.6	553997.22	4171211.6	1.5	1.40E-09	0.09	Non Res
552257.22_4171231.6	552257.22	4171231.6	1.5	3.94E-09	0.21	Non Res
552277.22_4171231.6	552277.22	4171231.6	1.5	3.99E-09	0.21	Non Res
552297.22_4171231.6	552297.22	4171231.6	1.5	4.03E-09	0.21	Non Res
552317.22_4171231.6	552317.22	4171231.6	1.5	4.07E-09	0.21	Non Res
552337.22_4171231.6	552337.22	4171231.6	1.5	4.12E-09	0.21	Non Res
552357.22_4171231.6	552357.22	4171231.6	1.5	4.16E-09	0.21	Off-site Worker
552377.22_4171231.6	552377.22	4171231.6	1.5	4.21E-09	0.20	Non Res
552397.22_4171231.6	552397.22	4171231.6	1.5	4.25E-09	0.20	Off-site Worker
552417.22_4171231.6	552417.22	4171231.6	1.5	4.30E-09	0.20	Off-site Worker
552437.22_4171231.6	552437.22	4171231.6	1.5	4.36E-09	0.20	Off-site Worker
552457.22_4171231.6	552457.22	4171231.6	1.5	4.40E-09	0.20	Non Res
552477.22_4171231.6	552477.22	4171231.6	1.5	4.46E-09	0.19	Non Res
552497.22_4171231.6	552497.22	4171231.6	1.5	4.50E-09	0.19	Off-site Worker
552517.22_4171231.6	552517.22	4171231.6	1.5	4.55E-09	0.19	Off-site Worker
552537.22_4171231.6	552537.22	4171231.6	1.5	4.60E-09	0.19	Off-site Worker
552557.22_4171231.6	552557.22	4171231.6	1.5	4.64E-09	0.20	Off-site Worker
552577.22_4171231.6	552577.22	4171231.6	1.5	4.67E-09	0.20	Non Res
552597.22_4171231.6	552597.22	4171231.6	1.5	4.68E-09	0.20	Non Res
552617.22_4171231.6	552617.22	4171231.6	1.5	4.69E-09	0.20	Non Res
552637.22_4171231.6	552637.22	4171231.6	1.5	4.68E-09	0.21	Non Res
552657.22_4171231.6	552657.22	4171231.6	1.5	4.66E-09	0.21	Off-site Worker
552677.22_4171231.6	552677.22	4171231.6	1.5	4.63E-09	0.22	Off-site Worker
552697.22_4171231.6	552697.22	4171231.6	1.5	4.56E-09	0.23	Off-site Worker
552717.22_4171231.6	552717.22	4171231.6	1.5	4.46E-09	0.24	Non Res
552737.22_4171231.6	552737.22	4171231.6	1.5	4.38E-09	0.26	Non Res
552757.22_4171231.6	552757.22	4171231.6	1.5	4.27E-09	0.27	Non Res
552777.22_4171231.6	552777.22	4171231.6	1.5	4.15E-09	0.29	Non Res
552797.22_4171231.6	552797.22	4171231.6	1.5	4.04E-09	0.31	Non Res
552817.22_4171231.6	552817.22	4171231.6	1.5	3.90E-09	0.34	Non Res
552837.22_4171231.6	552837.22	4171231.6	1.5	3.77E-09	0.38	Non Res
552857.22_4171231.6	552857.22	4171231.6	1.5	3.65E-09	0.43	Off-site Worker
552877.22_4171231.6	552877.22	4171231.6	1.5	3.53E-09	0.49	Non Res
552897.22_4171231.6	552897.22	4171231.6	1.5	3.44E-09	0.56	Non Res
552917.22_4171231.6	552917.22	4171231.6	1.5	3.35E-09	0.67	Non Res
552937.22_4171231.6	552937.22	4171231.6	1.5	3.30E-09	0.87	Non Res
552957.22_4171231.6	552957.22	4171231.6	1.5	3.30E-09	1.17	Non Res
552977.22_4171231.6	552977.22	4171231.6	1.5	3.37E-09	1.56	Non Res
552997.22_4171231.6	552997.22	4171231.6	1.5	3.17E-09	1.32	Non Res
553017.22_4171231.6	553017.22	4171231.6	1.5	3.28E-09	1.76	Non Res
553037.22_4171231.6	553037.22	4171231.6	1.5	3.03E-09	1.40	Non Res
553057.22_4171231.6	553057.22	4171231.6	1.5	3.02E-09	1.54	Non Res
553077.22_4171231.6	553077.22	4171231.6	1.5	2.78E-09	1.22	Non Res
553097.22_4171231.6	553097.22	4171231.6	1.5	2.58E-09	0.93	Non Res
553117.22_4171231.6	553117.22	4171231.6	1.5	2.44E-09	0.73	Non Res
553137.22_4171231.6	553137.22	4171231.6	1.5	2.33E-09	0.59	Non Res
553157.22_4171231.6	553157.22	4171231.6	1.5	2.24E-09	0.49	Non Res
553177.22_4171231.6	553177.22	4171231.6	1.5	2.17E-09	0.42	Non Res
553197.22_4171231.6	553197.22	4171231.6	1.5	2.11E-09	0.37	Non Res
553217.22_4171231.6	553217.22	4171231.6	1.5	2.05E-09	0.33	Non Res
553237.22_4171231.6	553237.22	4171231.6	1.5	2.01E-09	0.29	Non Res
553257.22_4171231.6	553257.22	4171231.6	1.5	1.96E-09	0.27	Non Res
553277.22_4171231.6	553277.22	4171231.6	1.5	1.93E-09	0.25	Non Res
553297.22_4171231.6	553297.22	4171231.6	1.5	1.89E-09	0.23	Non Res
553317.22_4171231.6	553317.22	4171231.6	1.5	1.85E-09	0.22	Non Res
553337.22_4171231.6	553337.22	4171231.6	1.5	1.82E-09	0.20	Non Res
553357.22_4171231.6	553357.22	4171231.6	1.5	1.79E-09	0.19	Non Res
553377.22_4171231.6	553377.22	4171231.6	1.5	1.76E-09	0.18	Non Res
553397.22_4171231.6	553397.22	4171231.6	1.5	1.73E-09	0.18	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553417.22_4171231.6_	553417.22	4171231.6	1.5	1.70E-09	0.17	Non Res
553437.22_4171231.6_	553437.22	4171231.6	1.5	1.68E-09	0.16	Non Res
553457.22_4171231.6_	553457.22	4171231.6	1.5	1.65E-09	0.16	Non Res
553477.22_4171231.6_	553477.22	4171231.6	1.5	1.63E-09	0.15	Non Res
553497.22_4171231.6_	553497.22	4171231.6	1.5	1.61E-09	0.14	Non Res
553517.22_4171231.6_	553517.22	4171231.6	1.5	1.58E-09	0.14	Non Res
553537.22_4171231.6_	553537.22	4171231.6	1.5	1.57E-09	0.14	Non Res
553557.22_4171231.6_	553557.22	4171231.6	1.5	1.55E-09	0.13	Non Res
553577.22_4171231.6_	553577.22	4171231.6	1.5	1.53E-09	0.13	Non Res
553597.22_4171231.6_	553597.22	4171231.6	1.5	1.52E-09	0.13	Non Res
553617.22_4171231.6_	553617.22	4171231.6	1.5	1.51E-09	0.12	Non Res
553637.22_4171231.6_	553637.22	4171231.6	1.5	1.50E-09	0.12	Non Res
553657.22_4171231.6_	553657.22	4171231.6	1.5	1.50E-09	0.12	Non Res
553677.22_4171231.6_	553677.22	4171231.6	1.5	1.49E-09	0.11	Non Res
553697.22_4171231.6_	553697.22	4171231.6	1.5	1.49E-09	0.11	Non Res
553717.22_4171231.6_	553717.22	4171231.6	1.5	1.49E-09	0.11	Non Res
553737.22_4171231.6_	553737.22	4171231.6	1.5	1.50E-09	0.11	Non Res
553757.22_4171231.6_	553757.22	4171231.6	1.5	1.50E-09	0.11	Non Res
553777.22_4171231.6_	553777.22	4171231.6	1.5	1.50E-09	0.11	Non Res
553797.22_4171231.6_	553797.22	4171231.6	1.5	1.50E-09	0.10	Non Res
553817.22_4171231.6_	553817.22	4171231.6	1.5	1.50E-09	0.10	Non Res
553837.22_4171231.6_	553837.22	4171231.6	1.5	1.49E-09	0.10	Non Res
553857.22_4171231.6_	553857.22	4171231.6	1.5	1.48E-09	0.10	Non Res
553877.22_4171231.6_	553877.22	4171231.6	1.5	1.48E-09	0.10	Non Res
553897.22_4171231.6_	553897.22	4171231.6	1.5	1.47E-09	0.10	Non Res
553917.22_4171231.6_	553917.22	4171231.6	1.5	1.46E-09	0.10	Non Res
553937.22_4171231.6_	553937.22	4171231.6	1.5	1.45E-09	0.10	Non Res
553957.22_4171231.6_	553957.22	4171231.6	1.5	1.44E-09	0.10	Non Res
553977.22_4171231.6_	553977.22	4171231.6	1.5	1.43E-09	0.10	Non Res
553997.22_4171231.6_	553997.22	4171231.6	1.5	1.41E-09	0.10	Non Res
552257.22_4171251.6_	552257.22	4171251.6	1.5	3.99E-09	0.22	Off-site Worker
552277.22_4171251.6_	552277.22	4171251.6	1.5	4.02E-09	0.21	Non Res
552297.22_4171251.6_	552297.22	4171251.6	1.5	4.08E-09	0.22	Non Res
552317.22_4171251.6_	552317.22	4171251.6	1.5	4.12E-09	0.22	Non Res
552337.22_4171251.6_	552337.22	4171251.6	1.5	4.16E-09	0.21	Non Res
552357.22_4171251.6_	552357.22	4171251.6	1.5	4.20E-09	0.21	Non Res
552377.22_4171251.6_	552377.22	4171251.6	1.5	4.24E-09	0.21	Non Res
552397.22_4171251.6_	552397.22	4171251.6	1.5	4.29E-09	0.21	Off-site Worker
552417.22_4171251.6_	552417.22	4171251.6	1.5	4.34E-09	0.20	Off-site Worker
552437.22_4171251.6_	552437.22	4171251.6	1.5	4.38E-09	0.20	Off-site Worker
552457.22_4171251.6_	552457.22	4171251.6	1.5	4.44E-09	0.20	Non Res
552477.22_4171251.6_	552477.22	4171251.6	1.5	4.50E-09	0.20	Non Res
552497.22_4171251.6_	552497.22	4171251.6	1.5	4.55E-09	0.20	Non Res
552517.22_4171251.6_	552517.22	4171251.6	1.5	4.59E-09	0.20	Non Res
552537.22_4171251.6_	552537.22	4171251.6	1.5	4.64E-09	0.20	Non Res
552557.22_4171251.6_	552557.22	4171251.6	1.5	4.68E-09	0.20	Non Res
552577.22_4171251.6_	552577.22	4171251.6	1.5	4.72E-09	0.20	Off-site Worker
552597.22_4171251.6_	552597.22	4171251.6	1.5	4.75E-09	0.21	Non Res
552617.22_4171251.6_	552617.22	4171251.6	1.5	4.75E-09	0.21	Non Res
552637.22_4171251.6_	552637.22	4171251.6	1.5	4.74E-09	0.22	Non Res
552657.22_4171251.6_	552657.22	4171251.6	1.5	4.73E-09	0.22	Off-site Worker
552677.22_4171251.6_	552677.22	4171251.6	1.5	4.70E-09	0.23	Off-site Worker
552697.22_4171251.6_	552697.22	4171251.6	1.5	4.62E-09	0.24	Non Res
552717.22_4171251.6_	552717.22	4171251.6	1.5	4.54E-09	0.25	Non Res
552737.22_4171251.6_	552737.22	4171251.6	1.5	4.45E-09	0.27	Non Res
552757.22_4171251.6_	552757.22	4171251.6	1.5	4.34E-09	0.28	Non Res
552777.22_4171251.6_	552777.22	4171251.6	1.5	4.22E-09	0.30	Non Res
552797.22_4171251.6_	552797.22	4171251.6	1.5	4.11E-09	0.33	Non Res
552817.22_4171251.6_	552817.22	4171251.6	1.5	3.99E-09	0.36	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552837.22_4171251.6_	552837.22	4171251.6	1.5	3.86E-09	0.39	Non Res
552857.22_4171251.6_	552857.22	4171251.6	1.5	3.74E-09	0.44	Non Res
552877.22_4171251.6_	552877.22	4171251.6	1.5	3.62E-09	0.50	Non Res
552897.22_4171251.6_	552897.22	4171251.6	1.5	3.52E-09	0.60	Non Res
552917.22_4171251.6_	552917.22	4171251.6	1.5	3.44E-09	0.77	Non Res
552937.22_4171251.6_	552937.22	4171251.6	1.5	3.40E-09	1.01	Non Res
552957.22_4171251.6_	552957.22	4171251.6	1.5	3.43E-09	1.31	Non Res
552977.22_4171251.6_	552977.22	4171251.6	1.5	3.43E-09	1.56	Non Res
552997.22_4171251.6_	552997.22	4171251.6	1.5	3.28E-09	1.50	Non Res
553017.22_4171251.6_	553017.22	4171251.6	1.5	3.30E-09	1.71	Non Res
553037.22_4171251.6_	553037.22	4171251.6	1.5	3.06E-09	1.38	Non Res
553057.22_4171251.6_	553057.22	4171251.6	1.5	2.97E-09	1.40	Non Res
553077.22_4171251.6_	553077.22	4171251.6	1.5	2.72E-09	1.02	Non Res
553097.22_4171251.6_	553097.22	4171251.6	1.5	2.56E-09	0.81	Non Res
553117.22_4171251.6_	553117.22	4171251.6	1.5	2.43E-09	0.65	Non Res
553137.22_4171251.6_	553137.22	4171251.6	1.5	2.33E-09	0.54	Non Res
553157.22_4171251.6_	553157.22	4171251.6	1.5	2.25E-09	0.46	Non Res
553177.22_4171251.6_	553177.22	4171251.6	1.5	2.18E-09	0.40	Non Res
553197.22_4171251.6_	553197.22	4171251.6	1.5	2.12E-09	0.35	Non Res
553217.22_4171251.6_	553217.22	4171251.6	1.5	2.07E-09	0.32	Non Res
553237.22_4171251.6_	553237.22	4171251.6	1.5	2.03E-09	0.29	Non Res
553257.22_4171251.6_	553257.22	4171251.6	1.5	1.99E-09	0.26	Non Res
553277.22_4171251.6_	553277.22	4171251.6	1.5	1.95E-09	0.25	Non Res
553297.22_4171251.6_	553297.22	4171251.6	1.5	1.91E-09	0.23	Non Res
553317.22_4171251.6_	553317.22	4171251.6	1.5	1.88E-09	0.22	Non Res
553337.22_4171251.6_	553337.22	4171251.6	1.5	1.84E-09	0.20	Non Res
553357.22_4171251.6_	553357.22	4171251.6	1.5	1.81E-09	0.19	Non Res
553377.22_4171251.6_	553377.22	4171251.6	1.5	1.78E-09	0.18	Non Res
553397.22_4171251.6_	553397.22	4171251.6	1.5	1.75E-09	0.18	Non Res
553417.22_4171251.6_	553417.22	4171251.6	1.5	1.72E-09	0.17	Non Res
553437.22_4171251.6_	553437.22	4171251.6	1.5	1.70E-09	0.16	Non Res
553457.22_4171251.6_	553457.22	4171251.6	1.5	1.67E-09	0.16	Non Res
553477.22_4171251.6_	553477.22	4171251.6	1.5	1.65E-09	0.15	Non Res
553497.22_4171251.6_	553497.22	4171251.6	1.5	1.63E-09	0.15	Non Res
553517.22_4171251.6_	553517.22	4171251.6	1.5	1.60E-09	0.14	Non Res
553537.22_4171251.6_	553537.22	4171251.6	1.5	1.59E-09	0.14	Non Res
553557.22_4171251.6_	553557.22	4171251.6	1.5	1.57E-09	0.13	Non Res
553577.22_4171251.6_	553577.22	4171251.6	1.5	1.55E-09	0.13	Non Res
553597.22_4171251.6_	553597.22	4171251.6	1.5	1.54E-09	0.13	Non Res
553617.22_4171251.6_	553617.22	4171251.6	1.5	1.53E-09	0.12	Non Res
553637.22_4171251.6_	553637.22	4171251.6	1.5	1.52E-09	0.12	Non Res
553657.22_4171251.6_	553657.22	4171251.6	1.5	1.52E-09	0.12	Non Res
553677.22_4171251.6_	553677.22	4171251.6	1.5	1.51E-09	0.12	Non Res
553697.22_4171251.6_	553697.22	4171251.6	1.5	1.51E-09	0.11	Non Res
553717.22_4171251.6_	553717.22	4171251.6	1.5	1.51E-09	0.11	Non Res
553737.22_4171251.6_	553737.22	4171251.6	1.5	1.52E-09	0.11	Non Res
553757.22_4171251.6_	553757.22	4171251.6	1.5	1.52E-09	0.11	Non Res
553777.22_4171251.6_	553777.22	4171251.6	1.5	1.52E-09	0.11	Non Res
553797.22_4171251.6_	553797.22	4171251.6	1.5	1.52E-09	0.11	Non Res
553817.22_4171251.6_	553817.22	4171251.6	1.5	1.52E-09	0.11	Non Res
553837.22_4171251.6_	553837.22	4171251.6	1.5	1.51E-09	0.10	Non Res
553857.22_4171251.6_	553857.22	4171251.6	1.5	1.50E-09	0.10	Non Res
553877.22_4171251.6_	553877.22	4171251.6	1.5	1.50E-09	0.10	Non Res
553897.22_4171251.6_	553897.22	4171251.6	1.5	1.49E-09	0.10	Non Res
553917.22_4171251.6_	553917.22	4171251.6	1.5	1.48E-09	0.10	Non Res
553937.22_4171251.6_	553937.22	4171251.6	1.5	1.47E-09	0.10	Non Res
553957.22_4171251.6_	553957.22	4171251.6	1.5	1.45E-09	0.10	Non Res
553977.22_4171251.6_	553977.22	4171251.6	1.5	1.44E-09	0.10	Non Res
553997.22_4171251.6_	553997.22	4171251.6	1.5	1.42E-09	0.10	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
554017.22_4171251.6	554017.22	4171251.6	1.5	1.39E-09	0.10	Non Res
552237.22_4171271.6	552237.22	4171271.6	1.5	4.01E-09	0.22	Off-site Worker
552257.22_4171271.6	552257.22	4171271.6	1.5	4.03E-09	0.22	Off-site Worker
552277.22_4171271.6	552277.22	4171271.6	1.5	4.06E-09	0.22	Non Res
552297.22_4171271.6	552297.22	4171271.6	1.5	4.11E-09	0.22	Non Res
552317.22_4171271.6	552317.22	4171271.6	1.5	4.15E-09	0.22	Non Res
552337.22_4171271.6	552337.22	4171271.6	1.5	4.19E-09	0.22	Non Res
552357.22_4171271.6	552357.22	4171271.6	1.5	4.24E-09	0.22	Non Res
552377.22_4171271.6	552377.22	4171271.6	1.5	4.28E-09	0.21	Non Res
552397.22_4171271.6	552397.22	4171271.6	1.5	4.32E-09	0.21	Non Res
552417.22_4171271.6	552417.22	4171271.6	1.5	4.37E-09	0.21	Non Res
552437.22_4171271.6	552437.22	4171271.6	1.5	4.42E-09	0.21	Non Res
552457.22_4171271.6	552457.22	4171271.6	1.5	4.48E-09	0.21	Non Res
552477.22_4171271.6	552477.22	4171271.6	1.5	4.54E-09	0.21	Non Res
552497.22_4171271.6	552497.22	4171271.6	1.5	4.59E-09	0.20	Non Res
552517.22_4171271.6	552517.22	4171271.6	1.5	4.64E-09	0.20	Non Res
552537.22_4171271.6	552537.22	4171271.6	1.5	4.69E-09	0.20	Non Res
552557.22_4171271.6	552557.22	4171271.6	1.5	4.74E-09	0.21	Off-site Worker
552577.22_4171271.6	552577.22	4171271.6	1.5	4.78E-09	0.21	Off-site Worker
552597.22_4171271.6	552597.22	4171271.6	1.5	4.79E-09	0.21	Off-site Worker
552617.22_4171271.6	552617.22	4171271.6	1.5	4.80E-09	0.22	Non Res
552637.22_4171271.6	552637.22	4171271.6	1.5	4.81E-09	0.22	Non Res
552657.22_4171271.6	552657.22	4171271.6	1.5	4.79E-09	0.23	Non Res
552677.22_4171271.6	552677.22	4171271.6	1.5	4.74E-09	0.24	Non Res
552697.22_4171271.6	552697.22	4171271.6	1.5	4.69E-09	0.25	Non Res
552717.22_4171271.6	552717.22	4171271.6	1.5	4.61E-09	0.26	Non Res
552737.22_4171271.6	552737.22	4171271.6	1.5	4.54E-09	0.27	Non Res
552757.22_4171271.6	552757.22	4171271.6	1.5	4.44E-09	0.29	Off-site Worker
552777.22_4171271.6	552777.22	4171271.6	1.5	4.31E-09	0.31	Non Res
552797.22_4171271.6	552797.22	4171271.6	1.5	4.19E-09	0.34	Non Res
552817.22_4171271.6	552817.22	4171271.6	1.5	4.07E-09	0.37	Non Res
552837.22_4171271.6	552837.22	4171271.6	1.5	3.95E-09	0.41	Non Res
552857.22_4171271.6	552857.22	4171271.6	1.5	3.82E-09	0.46	Non Res
552877.22_4171271.6	552877.22	4171271.6	1.5	3.70E-09	0.53	Non Res
552897.22_4171271.6	552897.22	4171271.6	1.5	3.59E-09	0.68	Non Res
552917.22_4171271.6	552917.22	4171271.6	1.5	3.52E-09	0.86	Non Res
552937.22_4171271.6	552937.22	4171271.6	1.5	3.51E-09	1.10	Non Res
552957.22_4171271.6	552957.22	4171271.6	1.5	3.57E-09	1.49	Non Res
552977.22_4171271.6	552977.22	4171271.6	1.5	3.43E-09	1.45	Non Res
552997.22_4171271.6	552997.22	4171271.6	1.5	3.51E-09	1.87	Non Res
553017.22_4171271.6	553017.22	4171271.6	1.5	3.21E-09	1.43	Non Res
553037.22_4171271.6	553037.22	4171271.6	1.5	3.10E-09	1.43	Non Res
553057.22_4171271.6	553057.22	4171271.6	1.5	2.89E-09	1.16	Non Res
553077.22_4171271.6	553077.22	4171271.6	1.5	2.70E-09	0.90	Non Res
553097.22_4171271.6	553097.22	4171271.6	1.5	2.55E-09	0.73	Non Res
553117.22_4171271.6	553117.22	4171271.6	1.5	2.44E-09	0.60	Non Res
553137.22_4171271.6	553137.22	4171271.6	1.5	2.35E-09	0.51	Non Res
553157.22_4171271.6	553157.22	4171271.6	1.5	2.27E-09	0.44	Non Res
553177.22_4171271.6	553177.22	4171271.6	1.5	2.20E-09	0.38	Non Res
553197.22_4171271.6	553197.22	4171271.6	1.5	2.15E-09	0.34	Non Res
553217.22_4171271.6	553217.22	4171271.6	1.5	2.10E-09	0.31	Non Res
553237.22_4171271.6	553237.22	4171271.6	1.5	2.05E-09	0.28	Non Res
553257.22_4171271.6	553257.22	4171271.6	1.5	2.01E-09	0.26	Non Res
553277.22_4171271.6	553277.22	4171271.6	1.5	1.97E-09	0.24	Non Res
553297.22_4171271.6	553297.22	4171271.6	1.5	1.93E-09	0.23	Non Res
553317.22_4171271.6	553317.22	4171271.6	1.5	1.90E-09	0.21	Non Res
553337.22_4171271.6	553337.22	4171271.6	1.5	1.86E-09	0.20	Non Res
553357.22_4171271.6	553357.22	4171271.6	1.5	1.83E-09	0.19	Non Res
553377.22_4171271.6	553377.22	4171271.6	1.5	1.80E-09	0.18	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553397.22_4171271.6_	553397.22	4171271.6	1.5	1.77E-09	0.18	Non Res
553417.22_4171271.6_	553417.22	4171271.6	1.5	1.74E-09	0.17	Non Res
553437.22_4171271.6_	553437.22	4171271.6	1.5	1.72E-09	0.16	Non Res
553457.22_4171271.6_	553457.22	4171271.6	1.5	1.69E-09	0.16	Non Res
553477.22_4171271.6_	553477.22	4171271.6	1.5	1.67E-09	0.15	Non Res
553497.22_4171271.6_	553497.22	4171271.6	1.5	1.65E-09	0.15	Non Res
553517.22_4171271.6_	553517.22	4171271.6	1.5	1.62E-09	0.14	Non Res
553537.22_4171271.6_	553537.22	4171271.6	1.5	1.61E-09	0.14	Non Res
553557.22_4171271.6_	553557.22	4171271.6	1.5	1.59E-09	0.13	Non Res
553577.22_4171271.6_	553577.22	4171271.6	1.5	1.57E-09	0.13	Non Res
553597.22_4171271.6_	553597.22	4171271.6	1.5	1.56E-09	0.13	Non Res
553617.22_4171271.6_	553617.22	4171271.6	1.5	1.55E-09	0.13	Non Res
553637.22_4171271.6_	553637.22	4171271.6	1.5	1.54E-09	0.12	Non Res
553657.22_4171271.6_	553657.22	4171271.6	1.5	1.54E-09	0.12	Non Res
553677.22_4171271.6_	553677.22	4171271.6	1.5	1.53E-09	0.12	Non Res
553697.22_4171271.6_	553697.22	4171271.6	1.5	1.53E-09	0.12	Non Res
553717.22_4171271.6_	553717.22	4171271.6	1.5	1.54E-09	0.11	Non Res
553737.22_4171271.6_	553737.22	4171271.6	1.5	1.54E-09	0.11	Non Res
553757.22_4171271.6_	553757.22	4171271.6	1.5	1.55E-09	0.11	Non Res
553777.22_4171271.6_	553777.22	4171271.6	1.5	1.55E-09	0.11	Non Res
553797.22_4171271.6_	553797.22	4171271.6	1.5	1.54E-09	0.11	Non Res
553817.22_4171271.6_	553817.22	4171271.6	1.5	1.53E-09	0.11	Non Res
553837.22_4171271.6_	553837.22	4171271.6	1.5	1.53E-09	0.11	Non Res
553857.22_4171271.6_	553857.22	4171271.6	1.5	1.52E-09	0.11	Non Res
553877.22_4171271.6_	553877.22	4171271.6	1.5	1.52E-09	0.10	Non Res
553897.22_4171271.6_	553897.22	4171271.6	1.5	1.51E-09	0.10	Non Res
553917.22_4171271.6_	553917.22	4171271.6	1.5	1.50E-09	0.10	Non Res
553937.22_4171271.6_	553937.22	4171271.6	1.5	1.48E-09	0.10	Non Res
553957.22_4171271.6_	553957.22	4171271.6	1.5	1.47E-09	0.10	Non Res
553977.22_4171271.6_	553977.22	4171271.6	1.5	1.45E-09	0.10	Non Res
553997.22_4171271.6_	553997.22	4171271.6	1.5	1.43E-09	0.10	Non Res
554017.22_4171271.6_	554017.22	4171271.6	1.5	1.40E-09	0.10	Non Res
552237.22_4171291.6_	552237.22	4171291.6	1.5	4.05E-09	0.23	Off-site Worker
552257.22_4171291.6_	552257.22	4171291.6	1.5	4.07E-09	0.23	Off-site Worker
552277.22_4171291.6_	552277.22	4171291.6	1.5	4.10E-09	0.22	Off-site Worker
552297.22_4171291.6_	552297.22	4171291.6	1.5	4.15E-09	0.23	Non Res
552317.22_4171291.6_	552317.22	4171291.6	1.5	4.19E-09	0.22	Non Res
552337.22_4171291.6_	552337.22	4171291.6	1.5	4.23E-09	0.22	Non Res
552357.22_4171291.6_	552357.22	4171291.6	1.5	4.27E-09	0.22	Non Res
552377.22_4171291.6_	552377.22	4171291.6	1.5	4.32E-09	0.22	Non Res
552397.22_4171291.6_	552397.22	4171291.6	1.5	4.37E-09	0.22	Non Res
552417.22_4171291.6_	552417.22	4171291.6	1.5	4.41E-09	0.21	Non Res
552437.22_4171291.6_	552437.22	4171291.6	1.5	4.46E-09	0.21	Non Res
552457.22_4171291.6_	552457.22	4171291.6	1.5	4.52E-09	0.21	Non Res
552477.22_4171291.6_	552477.22	4171291.6	1.5	4.57E-09	0.21	Non Res
552497.22_4171291.6_	552497.22	4171291.6	1.5	4.63E-09	0.21	Non Res
552517.22_4171291.6_	552517.22	4171291.6	1.5	4.69E-09	0.21	Non Res
552537.22_4171291.6_	552537.22	4171291.6	1.5	4.73E-09	0.21	Off-site Worker
552557.22_4171291.6_	552557.22	4171291.6	1.5	4.79E-09	0.21	Off-site Worker
552577.22_4171291.6_	552577.22	4171291.6	1.5	4.83E-09	0.21	Off-site Worker
552597.22_4171291.6_	552597.22	4171291.6	1.5	4.86E-09	0.22	Off-site Worker
552617.22_4171291.6_	552617.22	4171291.6	1.5	4.87E-09	0.22	Non Res
552637.22_4171291.6_	552637.22	4171291.6	1.5	4.87E-09	0.23	Non Res
552657.22_4171291.6_	552657.22	4171291.6	1.5	4.85E-09	0.24	Non Res
552677.22_4171291.6_	552677.22	4171291.6	1.5	4.81E-09	0.25	Fire Station (FS1)
552697.22_4171291.6_	552697.22	4171291.6	1.5	4.77E-09	0.26	Fire Station (FS1)
552717.22_4171291.6_	552717.22	4171291.6	1.5	4.70E-09	0.27	Fire Station (FS1)
552737.22_4171291.6_	552737.22	4171291.6	1.5	4.61E-09	0.28	Non Res
552757.22_4171291.6_	552757.22	4171291.6	1.5	4.52E-09	0.30	Off-site Worker

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552777.22_4171291.6	552777.22	4171291.6	1.5	4.40E-09	0.33	Off-site Worker
552797.22_4171291.6	552797.22	4171291.6	1.5	4.27E-09	0.36	Non Res
552817.22_4171291.6	552817.22	4171291.6	1.5	4.17E-09	0.38	Non Res
552837.22_4171291.6	552837.22	4171291.6	1.5	4.03E-09	0.42	Non Res
552857.22_4171291.6	552857.22	4171291.6	1.5	3.90E-09	0.48	Non Res
552877.22_4171291.6	552877.22	4171291.6	1.5	3.78E-09	0.58	Non Res
552897.22_4171291.6	552897.22	4171291.6	1.5	3.68E-09	0.73	Non Res
552917.22_4171291.6	552917.22	4171291.6	1.5	3.63E-09	0.91	Non Res
552937.22_4171291.6	552937.22	4171291.6	1.5	3.63E-09	1.21	Non Res
552957.22_4171291.6	552957.22	4171291.6	1.5	3.72E-09	1.71	Non Res
552977.22_4171291.6	552977.22	4171291.6	1.5	3.57E-09	1.65	Non Res
552997.22_4171291.6	552997.22	4171291.6	1.5	3.46E-09	1.64	Non Res
553017.22_4171291.6	553017.22	4171291.6	1.5	3.27E-09	1.46	Non Res
553037.22_4171291.6	553037.22	4171291.6	1.5	3.10E-09	1.35	Non Res
553057.22_4171291.6	553057.22	4171291.6	1.5	2.85E-09	1.01	Non Res
553077.22_4171291.6	553077.22	4171291.6	1.5	2.69E-09	0.81	Non Res
553097.22_4171291.6	553097.22	4171291.6	1.5	2.56E-09	0.66	Non Res
553117.22_4171291.6	553117.22	4171291.6	1.5	2.45E-09	0.56	Non Res
553137.22_4171291.6	553137.22	4171291.6	1.5	2.36E-09	0.48	Non Res
553157.22_4171291.6	553157.22	4171291.6	1.5	2.29E-09	0.42	Non Res
553177.22_4171291.6	553177.22	4171291.6	1.5	2.23E-09	0.37	Non Res
553197.22_4171291.6	553197.22	4171291.6	1.5	2.17E-09	0.34	Non Res
553217.22_4171291.6	553217.22	4171291.6	1.5	2.12E-09	0.30	Non Res
553237.22_4171291.6	553237.22	4171291.6	1.5	2.07E-09	0.28	Non Res
553257.22_4171291.6	553257.22	4171291.6	1.5	2.03E-09	0.26	Non Res
553277.22_4171291.6	553277.22	4171291.6	1.5	1.99E-09	0.24	Non Res
553297.22_4171291.6	553297.22	4171291.6	1.5	1.96E-09	0.23	Non Res
553317.22_4171291.6	553317.22	4171291.6	1.5	1.92E-09	0.21	Non Res
553337.22_4171291.6	553337.22	4171291.6	1.5	1.89E-09	0.20	Non Res
553357.22_4171291.6	553357.22	4171291.6	1.5	1.85E-09	0.19	Non Res
553377.22_4171291.6	553377.22	4171291.6	1.5	1.82E-09	0.18	Non Res
553397.22_4171291.6	553397.22	4171291.6	1.5	1.79E-09	0.18	Non Res
553417.22_4171291.6	553417.22	4171291.6	1.5	1.77E-09	0.17	Non Res
553437.22_4171291.6	553437.22	4171291.6	1.5	1.74E-09	0.16	Non Res
553457.22_4171291.6	553457.22	4171291.6	1.5	1.71E-09	0.16	Non Res
553477.22_4171291.6	553477.22	4171291.6	1.5	1.69E-09	0.15	Non Res
553497.22_4171291.6	553497.22	4171291.6	1.5	1.67E-09	0.15	Non Res
553517.22_4171291.6	553517.22	4171291.6	1.5	1.65E-09	0.14	Non Res
553537.22_4171291.6	553537.22	4171291.6	1.5	1.63E-09	0.14	Non Res
553557.22_4171291.6	553557.22	4171291.6	1.5	1.61E-09	0.14	Non Res
553577.22_4171291.6	553577.22	4171291.6	1.5	1.60E-09	0.13	Non Res
553597.22_4171291.6	553597.22	4171291.6	1.5	1.58E-09	0.13	Non Res
553617.22_4171291.6	553617.22	4171291.6	1.5	1.57E-09	0.13	Non Res
553637.22_4171291.6	553637.22	4171291.6	1.5	1.57E-09	0.12	Non Res
553657.22_4171291.6	553657.22	4171291.6	1.5	1.56E-09	0.12	Non Res
553677.22_4171291.6	553677.22	4171291.6	1.5	1.56E-09	0.12	Non Res
553697.22_4171291.6	553697.22	4171291.6	1.5	1.55E-09	0.12	Non Res
553717.22_4171291.6	553717.22	4171291.6	1.5	1.57E-09	0.12	Non Res
553737.22_4171291.6	553737.22	4171291.6	1.5	1.57E-09	0.12	Non Res
553757.22_4171291.6	553757.22	4171291.6	1.5	1.57E-09	0.11	Non Res
553777.22_4171291.6	553777.22	4171291.6	1.5	1.57E-09	0.11	Non Res
553797.22_4171291.6	553797.22	4171291.6	1.5	1.57E-09	0.11	Non Res
553817.22_4171291.6	553817.22	4171291.6	1.5	1.55E-09	0.11	Non Res
553837.22_4171291.6	553837.22	4171291.6	1.5	1.55E-09	0.11	Non Res
553857.22_4171291.6	553857.22	4171291.6	1.5	1.54E-09	0.11	Non Res
553877.22_4171291.6	553877.22	4171291.6	1.5	1.53E-09	0.11	Non Res
553897.22_4171291.6	553897.22	4171291.6	1.5	1.52E-09	0.11	Non Res
553917.22_4171291.6	553917.22	4171291.6	1.5	1.51E-09	0.10	Non Res
553937.22_4171291.6	553937.22	4171291.6	1.5	1.50E-09	0.10	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553957.22_4171291.6	553957.22	4171291.6	1.5	1.48E-09	0.10	Non Res
553977.22_4171291.6	553977.22	4171291.6	1.5	1.46E-09	0.10	Non Res
553997.22_4171291.6	553997.22	4171291.6	1.5	1.44E-09	0.10	Non Res
554017.22_4171291.6	554017.22	4171291.6	1.5	1.41E-09	0.10	Non Res
554037.22_4171291.6	554037.22	4171291.6	1.5	1.38E-09	0.10	Non Res
552237.22_4171311.6	552237.22	4171311.6	1.5	4.09E-09	0.23	Off-site Worker
552257.22_4171311.6	552257.22	4171311.6	1.5	4.11E-09	0.23	Off-site Worker
552277.22_4171311.6	552277.22	4171311.6	1.5	4.14E-09	0.23	Off-site Worker
552297.22_4171311.6	552297.22	4171311.6	1.5	4.19E-09	0.23	Non Res
552317.22_4171311.6	552317.22	4171311.6	1.5	4.22E-09	0.23	Non Res
552337.22_4171311.6	552337.22	4171311.6	1.5	4.27E-09	0.23	Non Res
552357.22_4171311.6	552357.22	4171311.6	1.5	4.31E-09	0.23	Non Res
552377.22_4171311.6	552377.22	4171311.6	1.5	4.35E-09	0.22	Non Res
552397.22_4171311.6	552397.22	4171311.6	1.5	4.40E-09	0.22	Non Res
552417.22_4171311.6	552417.22	4171311.6	1.5	4.46E-09	0.22	Non Res
552437.22_4171311.6	552437.22	4171311.6	1.5	4.50E-09	0.22	Non Res
552457.22_4171311.6	552457.22	4171311.6	1.5	4.55E-09	0.22	Non Res
552477.22_4171311.6	552477.22	4171311.6	1.5	4.62E-09	0.22	Non Res
552497.22_4171311.6	552497.22	4171311.6	1.5	4.67E-09	0.22	Non Res
552517.22_4171311.6	552517.22	4171311.6	1.5	4.73E-09	0.22	Non Res
552537.22_4171311.6	552537.22	4171311.6	1.5	4.77E-09	0.22	Off-site Worker
552557.22_4171311.6	552557.22	4171311.6	1.5	4.84E-09	0.22	Off-site Worker
552577.22_4171311.6	552577.22	4171311.6	1.5	4.88E-09	0.22	Non Res
552597.22_4171311.6	552597.22	4171311.6	1.5	4.91E-09	0.22	Non Res
552617.22_4171311.6	552617.22	4171311.6	1.5	4.92E-09	0.23	Non Res
552637.22_4171311.6	552637.22	4171311.6	1.5	4.93E-09	0.24	Non Res
552657.22_4171311.6	552657.22	4171311.6	1.5	4.92E-09	0.24	Non Res
552677.22_4171311.6	552677.22	4171311.6	1.5	4.89E-09	0.25	Fire Station (FS1)
552697.22_4171311.6	552697.22	4171311.6	1.5	4.85E-09	0.26	Fire Station (FS1)
552717.22_4171311.6	552717.22	4171311.6	1.5	4.78E-09	0.28	Fire Station (FS1)
552737.22_4171311.6	552737.22	4171311.6	1.5	4.69E-09	0.30	Non Res
552757.22_4171311.6	552757.22	4171311.6	1.5	4.59E-09	0.32	Non Res
552777.22_4171311.6	552777.22	4171311.6	1.5	4.48E-09	0.34	Off-site Worker
552797.22_4171311.6	552797.22	4171311.6	1.5	4.37E-09	0.37	Non Res
552817.22_4171311.6	552817.22	4171311.6	1.5	4.23E-09	0.39	Non Res
552837.22_4171311.6	552837.22	4171311.6	1.5	4.11E-09	0.44	Non Res
552857.22_4171311.6	552857.22	4171311.6	1.5	3.99E-09	0.52	Non Res
552877.22_4171311.6	552877.22	4171311.6	1.5	3.87E-09	0.62	Non Res
552897.22_4171311.6	552897.22	4171311.6	1.5	3.78E-09	0.77	Non Res
552917.22_4171311.6	552917.22	4171311.6	1.5	3.73E-09	0.99	Non Res
552937.22_4171311.6	552937.22	4171311.6	1.5	3.74E-09	1.34	Non Res
552957.22_4171311.6	552957.22	4171311.6	1.5	3.66E-09	1.45	Non Res
552977.22_4171311.6	552977.22	4171311.6	1.5	3.75E-09	1.93	Non Res
552997.22_4171311.6	552997.22	4171311.6	1.5	3.49E-09	1.62	Non Res
553017.22_4171311.6	553017.22	4171311.6	1.5	3.41E-09	1.70	Non Res
553037.22_4171311.6	553037.22	4171311.6	1.5	3.06E-09	1.18	Non Res
553057.22_4171311.6	553057.22	4171311.6	1.5	2.85E-09	0.92	Non Res
553077.22_4171311.6	553077.22	4171311.6	1.5	2.70E-09	0.75	Non Res
553097.22_4171311.6	553097.22	4171311.6	1.5	2.57E-09	0.62	Non Res
553117.22_4171311.6	553117.22	4171311.6	1.5	2.47E-09	0.53	Non Res
553137.22_4171311.6	553137.22	4171311.6	1.5	2.39E-09	0.46	Non Res
553157.22_4171311.6	553157.22	4171311.6	1.5	2.31E-09	0.41	Non Res
553177.22_4171311.6	553177.22	4171311.6	1.5	2.25E-09	0.37	Non Res
553197.22_4171311.6	553197.22	4171311.6	1.5	2.20E-09	0.33	Non Res
553217.22_4171311.6	553217.22	4171311.6	1.5	2.14E-09	0.30	Non Res
553237.22_4171311.6	553237.22	4171311.6	1.5	2.10E-09	0.28	Non Res
553257.22_4171311.6	553257.22	4171311.6	1.5	2.06E-09	0.26	Non Res
553277.22_4171311.6	553277.22	4171311.6	1.5	2.02E-09	0.24	Non Res
553297.22_4171311.6	553297.22	4171311.6	1.5	1.98E-09	0.23	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553317.22_4171311.6	553317.22	4171311.6	1.5	1.94E-09	0.21	Non Res
553337.22_4171311.6	553337.22	4171311.6	1.5	1.91E-09	0.20	Non Res
553357.22_4171311.6	553357.22	4171311.6	1.5	1.88E-09	0.19	Non Res
553377.22_4171311.6	553377.22	4171311.6	1.5	1.85E-09	0.19	Non Res
553397.22_4171311.6	553397.22	4171311.6	1.5	1.82E-09	0.18	Non Res
553417.22_4171311.6	553417.22	4171311.6	1.5	1.79E-09	0.17	Non Res
553437.22_4171311.6	553437.22	4171311.6	1.5	1.76E-09	0.17	Non Res
553457.22_4171311.6	553457.22	4171311.6	1.5	1.73E-09	0.16	Non Res
553477.22_4171311.6	553477.22	4171311.6	1.5	1.71E-09	0.15	Non Res
553497.22_4171311.6	553497.22	4171311.6	1.5	1.69E-09	0.15	Non Res
553517.22_4171311.6	553517.22	4171311.6	1.5	1.67E-09	0.15	Non Res
553537.22_4171311.6	553537.22	4171311.6	1.5	1.65E-09	0.14	Non Res
553557.22_4171311.6	553557.22	4171311.6	1.5	1.63E-09	0.14	Non Res
553577.22_4171311.6	553577.22	4171311.6	1.5	1.62E-09	0.13	Non Res
553597.22_4171311.6	553597.22	4171311.6	1.5	1.61E-09	0.13	Non Res
553617.22_4171311.6	553617.22	4171311.6	1.5	1.60E-09	0.13	Non Res
553637.22_4171311.6	553637.22	4171311.6	1.5	1.59E-09	0.13	Non Res
553657.22_4171311.6	553657.22	4171311.6	1.5	1.58E-09	0.12	Non Res
553677.22_4171311.6	553677.22	4171311.6	1.5	1.58E-09	0.12	Non Res
553697.22_4171311.6	553697.22	4171311.6	1.5	1.58E-09	0.12	Non Res
553717.22_4171311.6	553717.22	4171311.6	1.5	1.59E-09	0.12	Non Res
553737.22_4171311.6	553737.22	4171311.6	1.5	1.59E-09	0.12	Non Res
553757.22_4171311.6	553757.22	4171311.6	1.5	1.59E-09	0.12	Non Res
553777.22_4171311.6	553777.22	4171311.6	1.5	1.59E-09	0.11	Non Res
553797.22_4171311.6	553797.22	4171311.6	1.5	1.59E-09	0.11	Non Res
553817.22_4171311.6	553817.22	4171311.6	1.5	1.57E-09	0.11	Non Res
553837.22_4171311.6	553837.22	4171311.6	1.5	1.57E-09	0.11	Non Res
553857.22_4171311.6	553857.22	4171311.6	1.5	1.56E-09	0.11	Non Res
553877.22_4171311.6	553877.22	4171311.6	1.5	1.55E-09	0.11	Non Res
553897.22_4171311.6	553897.22	4171311.6	1.5	1.54E-09	0.11	Non Res
553917.22_4171311.6	553917.22	4171311.6	1.5	1.53E-09	0.11	Non Res
553937.22_4171311.6	553937.22	4171311.6	1.5	1.51E-09	0.11	Non Res
553957.22_4171311.6	553957.22	4171311.6	1.5	1.49E-09	0.11	Non Res
553977.22_4171311.6	553977.22	4171311.6	1.5	1.47E-09	0.10	Non Res
553997.22_4171311.6	553997.22	4171311.6	1.5	1.45E-09	0.10	Non Res
554017.22_4171311.6	554017.22	4171311.6	1.5	1.42E-09	0.10	Non Res
554037.22_4171311.6	554037.22	4171311.6	1.5	1.39E-09	0.10	Non Res
552237.22_4171331.6	552237.22	4171331.6	1.5	4.14E-09	0.24	Off-site Worker
552257.22_4171331.6	552257.22	4171331.6	1.5	4.15E-09	0.23	Off-site Worker
552277.22_4171331.6	552277.22	4171331.6	1.5	4.18E-09	0.23	Off-site Worker
552297.22_4171331.6	552297.22	4171331.6	1.5	4.23E-09	0.24	Non Res
552317.22_4171331.6	552317.22	4171331.6	1.5	4.26E-09	0.24	Non Res
552337.22_4171331.6	552337.22	4171331.6	1.5	4.30E-09	0.23	Non Res
552357.22_4171331.6	552357.22	4171331.6	1.5	4.35E-09	0.23	Non Res
552377.22_4171331.6	552377.22	4171331.6	1.5	4.39E-09	0.23	Non Res
552397.22_4171331.6	552397.22	4171331.6	1.5	4.44E-09	0.23	Non Res
552417.22_4171331.6	552417.22	4171331.6	1.5	4.49E-09	0.23	Off-site Worker
552437.22_4171331.6	552437.22	4171331.6	1.5	4.54E-09	0.22	Off-site Worker
552457.22_4171331.6	552457.22	4171331.6	1.5	4.59E-09	0.22	Off-site Worker
552477.22_4171331.6	552477.22	4171331.6	1.5	4.66E-09	0.22	Off-site Worker
552497.22_4171331.6	552497.22	4171331.6	1.5	4.72E-09	0.22	Off-site Worker
552517.22_4171331.6	552517.22	4171331.6	1.5	4.77E-09	0.22	Non Res
552537.22_4171331.6	552537.22	4171331.6	1.5	4.83E-09	0.22	Non Res
552557.22_4171331.6	552557.22	4171331.6	1.5	4.88E-09	0.22	Non Res
552577.22_4171331.6	552577.22	4171331.6	1.5	4.93E-09	0.23	Non Res
552597.22_4171331.6	552597.22	4171331.6	1.5	4.96E-09	0.23	Non Res
552617.22_4171331.6	552617.22	4171331.6	1.5	4.99E-09	0.23	Non Res
552637.22_4171331.6	552637.22	4171331.6	1.5	5.01E-09	0.24	Off-site Worker
552657.22_4171331.6	552657.22	4171331.6	1.5	5.00E-09	0.25	Off-site Worker

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552677.22_4171331.6	552677.22	4171331.6	1.5	4.96E-09	0.26	Non Res
552697.22_4171331.6	552697.22	4171331.6	1.5	4.92E-09	0.27	Fire Station (FS1)
552717.22_4171331.6	552717.22	4171331.6	1.5	4.85E-09	0.29	Fire Station (FS1)
552737.22_4171331.6	552737.22	4171331.6	1.5	4.77E-09	0.31	Fire Station (FS1)
552757.22_4171331.6	552757.22	4171331.6	1.5	4.67E-09	0.33	Non Res
552777.22_4171331.6	552777.22	4171331.6	1.5	4.59E-09	0.35	Non Res
552797.22_4171331.6	552797.22	4171331.6	1.5	4.44E-09	0.36	Non Res
552817.22_4171331.6	552817.22	4171331.6	1.5	4.32E-09	0.40	Non Res
552837.22_4171331.6	552837.22	4171331.6	1.5	4.21E-09	0.47	Non Res
552857.22_4171331.6	552857.22	4171331.6	1.5	4.07E-09	0.56	Non Res
552877.22_4171331.6	552877.22	4171331.6	1.5	3.96E-09	0.67	Non Res
552897.22_4171331.6	552897.22	4171331.6	1.5	3.87E-09	0.82	Non Res
552917.22_4171331.6	552917.22	4171331.6	1.5	3.83E-09	1.07	Non Res
552937.22_4171331.6	552937.22	4171331.6	1.5	3.87E-09	1.48	Non Res
552957.22_4171331.6	552957.22	4171331.6	1.5	3.73E-09	1.50	Non Res
552977.22_4171331.6	552977.22	4171331.6	1.5	3.70E-09	1.71	Non Res
552997.22_4171331.6	552997.22	4171331.6	1.5	3.52E-09	1.57	Non Res
553017.22_4171331.6	553017.22	4171331.6	1.5	3.35E-09	1.46	Non Res
553037.22_4171331.6	553037.22	4171331.6	1.5	3.08E-09	1.12	Non Res
553057.22_4171331.6	553057.22	4171331.6	1.5	2.87E-09	0.86	Non Res
553077.22_4171331.6	553077.22	4171331.6	1.5	2.72E-09	0.71	Non Res
553097.22_4171331.6	553097.22	4171331.6	1.5	2.60E-09	0.60	Non Res
553117.22_4171331.6	553117.22	4171331.6	1.5	2.50E-09	0.52	Non Res
553137.22_4171331.6	553137.22	4171331.6	1.5	2.41E-09	0.45	Non Res
553157.22_4171331.6	553157.22	4171331.6	1.5	2.34E-09	0.40	Non Res
553177.22_4171331.6	553177.22	4171331.6	1.5	2.28E-09	0.36	Non Res
553197.22_4171331.6	553197.22	4171331.6	1.5	2.22E-09	0.33	Non Res
553217.22_4171331.6	553217.22	4171331.6	1.5	2.17E-09	0.30	Non Res
553237.22_4171331.6	553237.22	4171331.6	1.5	2.12E-09	0.28	Non Res
553257.22_4171331.6	553257.22	4171331.6	1.5	2.08E-09	0.26	Non Res
553277.22_4171331.6	553277.22	4171331.6	1.5	2.04E-09	0.24	Non Res
553297.22_4171331.6	553297.22	4171331.6	1.5	2.00E-09	0.23	Non Res
553317.22_4171331.6	553317.22	4171331.6	1.5	1.97E-09	0.21	Non Res
553337.22_4171331.6	553337.22	4171331.6	1.5	1.93E-09	0.20	Non Res
553357.22_4171331.6	553357.22	4171331.6	1.5	1.90E-09	0.19	Non Res
553377.22_4171331.6	553377.22	4171331.6	1.5	1.87E-09	0.19	Non Res
553397.22_4171331.6	553397.22	4171331.6	1.5	1.84E-09	0.18	Non Res
553417.22_4171331.6	553417.22	4171331.6	1.5	1.81E-09	0.17	Non Res
553437.22_4171331.6	553437.22	4171331.6	1.5	1.78E-09	0.17	Non Res
553457.22_4171331.6	553457.22	4171331.6	1.5	1.76E-09	0.16	Non Res
553477.22_4171331.6	553477.22	4171331.6	1.5	1.73E-09	0.16	Non Res
553497.22_4171331.6	553497.22	4171331.6	1.5	1.71E-09	0.15	Non Res
553517.22_4171331.6	553517.22	4171331.6	1.5	1.69E-09	0.15	Non Res
553537.22_4171331.6	553537.22	4171331.6	1.5	1.67E-09	0.14	Non Res
553557.22_4171331.6	553557.22	4171331.6	1.5	1.65E-09	0.14	Non Res
553577.22_4171331.6	553577.22	4171331.6	1.5	1.64E-09	0.14	Non Res
553597.22_4171331.6	553597.22	4171331.6	1.5	1.63E-09	0.13	Non Res
553617.22_4171331.6	553617.22	4171331.6	1.5	1.62E-09	0.13	Non Res
553637.22_4171331.6	553637.22	4171331.6	1.5	1.61E-09	0.13	Non Res
553657.22_4171331.6	553657.22	4171331.6	1.5	1.60E-09	0.13	Non Res
553677.22_4171331.6	553677.22	4171331.6	1.5	1.60E-09	0.12	Non Res
553697.22_4171331.6	553697.22	4171331.6	1.5	1.60E-09	0.12	Non Res
553717.22_4171331.6	553717.22	4171331.6	1.5	1.61E-09	0.12	Non Res
553737.22_4171331.6	553737.22	4171331.6	1.5	1.61E-09	0.12	Non Res
553757.22_4171331.6	553757.22	4171331.6	1.5	1.62E-09	0.12	Non Res
553777.22_4171331.6	553777.22	4171331.6	1.5	1.61E-09	0.12	Non Res
553797.22_4171331.6	553797.22	4171331.6	1.5	1.60E-09	0.12	Non Res
553817.22_4171331.6	553817.22	4171331.6	1.5	1.59E-09	0.11	Non Res
553837.22_4171331.6	553837.22	4171331.6	1.5	1.59E-09	0.11	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553857.22_4171331.6_	553857.22	4171331.6	1.5	1.58E-09	0.11	Non Res
553877.22_4171331.6_	553877.22	4171331.6	1.5	1.57E-09	0.11	Non Res
553897.22_4171331.6_	553897.22	4171331.6	1.5	1.56E-09	0.11	Non Res
553917.22_4171331.6_	553917.22	4171331.6	1.5	1.54E-09	0.11	Non Res
553937.22_4171331.6_	553937.22	4171331.6	1.5	1.53E-09	0.11	Non Res
553957.22_4171331.6_	553957.22	4171331.6	1.5	1.51E-09	0.11	Non Res
553977.22_4171331.6_	553977.22	4171331.6	1.5	1.48E-09	0.11	Non Res
553997.22_4171331.6_	553997.22	4171331.6	1.5	1.45E-09	0.11	Non Res
554017.22_4171331.6_	554017.22	4171331.6	1.5	1.43E-09	0.11	Non Res
554037.22_4171331.6_	554037.22	4171331.6	1.5	1.40E-09	0.10	Non Res
554057.22_4171331.6_	554057.22	4171331.6	1.5	1.36E-09	0.10	Non Res
552217.22_4171351.6_	552217.22	4171351.6	1.5	4.18E-09	0.24	Non Res
552237.22_4171351.6_	552237.22	4171351.6	1.5	4.19E-09	0.24	Non Res
552257.22_4171351.6_	552257.22	4171351.6	1.5	4.20E-09	0.24	Non Res
552277.22_4171351.6_	552277.22	4171351.6	1.5	4.22E-09	0.24	Non Res
552297.22_4171351.6_	552297.22	4171351.6	1.5	4.27E-09	0.24	Non Res
552317.22_4171351.6_	552317.22	4171351.6	1.5	4.31E-09	0.24	Non Res
552337.22_4171351.6_	552337.22	4171351.6	1.5	4.35E-09	0.24	Non Res
552357.22_4171351.6_	552357.22	4171351.6	1.5	4.39E-09	0.24	Non Res
552377.22_4171351.6_	552377.22	4171351.6	1.5	4.43E-09	0.24	Non Res
552397.22_4171351.6_	552397.22	4171351.6	1.5	4.48E-09	0.23	Non Res
552417.22_4171351.6_	552417.22	4171351.6	1.5	4.53E-09	0.23	Off-site Worker
552437.22_4171351.6_	552437.22	4171351.6	1.5	4.59E-09	0.23	Off-site Worker
552457.22_4171351.6_	552457.22	4171351.6	1.5	4.65E-09	0.23	Off-site Worker
552477.22_4171351.6_	552477.22	4171351.6	1.5	4.71E-09	0.23	Off-site Worker
552497.22_4171351.6_	552497.22	4171351.6	1.5	4.76E-09	0.23	Non Res
552517.22_4171351.6_	552517.22	4171351.6	1.5	4.82E-09	0.23	Non Res
552537.22_4171351.6_	552537.22	4171351.6	1.5	4.88E-09	0.23	Non Res
552557.22_4171351.6_	552557.22	4171351.6	1.5	4.94E-09	0.23	Non Res
552577.22_4171351.6_	552577.22	4171351.6	1.5	4.99E-09	0.23	Non Res
552597.22_4171351.6_	552597.22	4171351.6	1.5	5.02E-09	0.24	Non Res
552617.22_4171351.6_	552617.22	4171351.6	1.5	5.06E-09	0.24	Off-site Worker
552637.22_4171351.6_	552637.22	4171351.6	1.5	5.08E-09	0.25	Off-site Worker
552657.22_4171351.6_	552657.22	4171351.6	1.5	5.08E-09	0.26	Off-site Worker
552677.22_4171351.6_	552677.22	4171351.6	1.5	5.05E-09	0.27	Non Res
552697.22_4171351.6_	552697.22	4171351.6	1.5	5.01E-09	0.28	Fire Station (FS1)
552717.22_4171351.6_	552717.22	4171351.6	1.5	4.94E-09	0.30	Fire Station (FS1)
552737.22_4171351.6_	552737.22	4171351.6	1.5	4.86E-09	0.32	Fire Station (FS1)
552757.22_4171351.6_	552757.22	4171351.6	1.5	4.79E-09	0.33	Non Res
552777.22_4171351.6_	552777.22	4171351.6	1.5	4.63E-09	0.33	Non Res
552797.22_4171351.6_	552797.22	4171351.6	1.5	4.52E-09	0.37	Non Res
552817.22_4171351.6_	552817.22	4171351.6	1.5	4.41E-09	0.44	Non Res
552837.22_4171351.6_	552837.22	4171351.6	1.5	4.28E-09	0.51	Non Res
552857.22_4171351.6_	552857.22	4171351.6	1.5	4.16E-09	0.59	Non Res
552877.22_4171351.6_	552877.22	4171351.6	1.5	4.05E-09	0.71	Non Res
552897.22_4171351.6_	552897.22	4171351.6	1.5	3.97E-09	0.89	Non Res
552917.22_4171351.6_	552917.22	4171351.6	1.5	3.94E-09	1.16	Non Res
552937.22_4171351.6_	552937.22	4171351.6	1.5	3.99E-09	1.61	Non Res
552957.22_4171351.6_	552957.22	4171351.6	1.5	3.69E-09	1.28	Non Res
552977.22_4171351.6_	552977.22	4171351.6	1.5	3.80E-09	1.80	Non Res
552997.22_4171351.6_	552997.22	4171351.6	1.5	3.55E-09	1.54	Non Res
553017.22_4171351.6_	553017.22	4171351.6	1.5	3.37E-09	1.39	Non Res
553037.22_4171351.6_	553037.22	4171351.6	1.5	3.12E-09	1.07	Non Res
553057.22_4171351.6_	553057.22	4171351.6	1.5	2.91E-09	0.85	Non Res
553077.22_4171351.6_	553077.22	4171351.6	1.5	2.74E-09	0.69	Non Res
553097.22_4171351.6_	553097.22	4171351.6	1.5	2.63E-09	0.58	Non Res
553117.22_4171351.6_	553117.22	4171351.6	1.5	2.53E-09	0.51	Non Res
553137.22_4171351.6_	553137.22	4171351.6	1.5	2.44E-09	0.45	Non Res
553157.22_4171351.6_	553157.22	4171351.6	1.5	2.37E-09	0.40	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553177.22_4171351.6	553177.22	4171351.6	1.5	2.31E-09	0.36	Non Res
553197.22_4171351.6	553197.22	4171351.6	1.5	2.25E-09	0.33	Non Res
553217.22_4171351.6	553217.22	4171351.6	1.5	2.20E-09	0.30	Non Res
553237.22_4171351.6	553237.22	4171351.6	1.5	2.15E-09	0.28	Non Res
553257.22_4171351.6	553257.22	4171351.6	1.5	2.11E-09	0.26	Non Res
553277.22_4171351.6	553277.22	4171351.6	1.5	2.07E-09	0.24	Non Res
553297.22_4171351.6	553297.22	4171351.6	1.5	2.03E-09	0.23	Non Res
553317.22_4171351.6	553317.22	4171351.6	1.5	1.99E-09	0.22	Non Res
553337.22_4171351.6	553337.22	4171351.6	1.5	1.96E-09	0.21	Non Res
553357.22_4171351.6	553357.22	4171351.6	1.5	1.93E-09	0.20	Non Res
553377.22_4171351.6	553377.22	4171351.6	1.5	1.89E-09	0.19	Non Res
553397.22_4171351.6	553397.22	4171351.6	1.5	1.86E-09	0.18	Non Res
553417.22_4171351.6	553417.22	4171351.6	1.5	1.83E-09	0.17	Non Res
553437.22_4171351.6	553437.22	4171351.6	1.5	1.81E-09	0.17	Non Res
553457.22_4171351.6	553457.22	4171351.6	1.5	1.78E-09	0.16	Non Res
553477.22_4171351.6	553477.22	4171351.6	1.5	1.76E-09	0.16	Non Res
553497.22_4171351.6	553497.22	4171351.6	1.5	1.73E-09	0.15	Non Res
553517.22_4171351.6	553517.22	4171351.6	1.5	1.71E-09	0.15	Non Res
553537.22_4171351.6	553537.22	4171351.6	1.5	1.69E-09	0.15	Non Res
553557.22_4171351.6	553557.22	4171351.6	1.5	1.68E-09	0.14	Non Res
553577.22_4171351.6	553577.22	4171351.6	1.5	1.66E-09	0.14	Non Res
553597.22_4171351.6	553597.22	4171351.6	1.5	1.65E-09	0.14	Non Res
553617.22_4171351.6	553617.22	4171351.6	1.5	1.64E-09	0.13	Non Res
553637.22_4171351.6	553637.22	4171351.6	1.5	1.63E-09	0.13	Non Res
553657.22_4171351.6	553657.22	4171351.6	1.5	1.63E-09	0.13	Non Res
553677.22_4171351.6	553677.22	4171351.6	1.5	1.63E-09	0.13	Non Res
553697.22_4171351.6	553697.22	4171351.6	1.5	1.63E-09	0.13	Non Res
553717.22_4171351.6	553717.22	4171351.6	1.5	1.64E-09	0.12	Non Res
553737.22_4171351.6	553737.22	4171351.6	1.5	1.64E-09	0.12	Non Res
553757.22_4171351.6	553757.22	4171351.6	1.5	1.64E-09	0.12	Non Res
553777.22_4171351.6	553777.22	4171351.6	1.5	1.63E-09	0.12	Non Res
553797.22_4171351.6	553797.22	4171351.6	1.5	1.62E-09	0.12	Non Res
553817.22_4171351.6	553817.22	4171351.6	1.5	1.62E-09	0.12	Non Res
553837.22_4171351.6	553837.22	4171351.6	1.5	1.61E-09	0.12	Non Res
553857.22_4171351.6	553857.22	4171351.6	1.5	1.60E-09	0.11	Non Res
553877.22_4171351.6	553877.22	4171351.6	1.5	1.59E-09	0.11	Non Res
553897.22_4171351.6	553897.22	4171351.6	1.5	1.58E-09	0.11	Non Res
553917.22_4171351.6	553917.22	4171351.6	1.5	1.56E-09	0.11	Non Res
553937.22_4171351.6	553937.22	4171351.6	1.5	1.54E-09	0.11	Non Res
553957.22_4171351.6	553957.22	4171351.6	1.5	1.52E-09	0.11	Non Res
553977.22_4171351.6	553977.22	4171351.6	1.5	1.49E-09	0.11	Non Res
553997.22_4171351.6	553997.22	4171351.6	1.5	1.46E-09	0.11	Non Res
554017.22_4171351.6	554017.22	4171351.6	1.5	1.43E-09	0.11	Non Res
554037.22_4171351.6	554037.22	4171351.6	1.5	1.40E-09	0.11	Non Res
554057.22_4171351.6	554057.22	4171351.6	1.5	1.37E-09	0.11	Non Res
552217.22_4171371.6	552217.22	4171371.6	1.5	4.24E-09	0.25	Non Res
552237.22_4171371.6	552237.22	4171371.6	1.5	4.25E-09	0.25	Non Res
552257.22_4171371.6	552257.22	4171371.6	1.5	4.26E-09	0.25	Non Res
552277.22_4171371.6	552277.22	4171371.6	1.5	4.28E-09	0.25	Non Res
552297.22_4171371.6	552297.22	4171371.6	1.5	4.31E-09	0.25	Non Res
552317.22_4171371.6	552317.22	4171371.6	1.5	4.35E-09	0.25	Non Res
552337.22_4171371.6	552337.22	4171371.6	1.5	4.39E-09	0.25	Non Res
552357.22_4171371.6	552357.22	4171371.6	1.5	4.43E-09	0.24	Non Res
552377.22_4171371.6	552377.22	4171371.6	1.5	4.47E-09	0.24	Non Res
552397.22_4171371.6	552397.22	4171371.6	1.5	4.52E-09	0.24	Non Res
552417.22_4171371.6	552417.22	4171371.6	1.5	4.57E-09	0.24	Non Res
552437.22_4171371.6	552437.22	4171371.6	1.5	4.63E-09	0.24	Non Res
552457.22_4171371.6	552457.22	4171371.6	1.5	4.69E-09	0.23	Non Res
552477.22_4171371.6	552477.22	4171371.6	1.5	4.74E-09	0.23	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552497.22_4171371.6_	552497.22	4171371.6	1.5	4.80E-09	0.23	Non Res
552517.22_4171371.6_	552517.22	4171371.6	1.5	4.87E-09	0.23	Non Res
552537.22_4171371.6_	552537.22	4171371.6	1.5	4.93E-09	0.23	Non Res
552557.22_4171371.6_	552557.22	4171371.6	1.5	5.00E-09	0.23	Off-site Worker
552577.22_4171371.6_	552577.22	4171371.6	1.5	5.05E-09	0.24	Off-site Worker
552597.22_4171371.6_	552597.22	4171371.6	1.5	5.09E-09	0.24	Non Res
552617.22_4171371.6_	552617.22	4171371.6	1.5	5.13E-09	0.25	Off-site Worker
552637.22_4171371.6_	552637.22	4171371.6	1.5	5.15E-09	0.25	Off-site Worker
552657.22_4171371.6_	552657.22	4171371.6	1.5	5.15E-09	0.26	Off-site Worker
552677.22_4171371.6_	552677.22	4171371.6	1.5	5.13E-09	0.27	Off-site Worker
552697.22_4171371.6_	552697.22	4171371.6	1.5	5.09E-09	0.29	Non Res
552717.22_4171371.6_	552717.22	4171371.6	1.5	5.04E-09	0.30	Fire Station (FS1)
552737.22_4171371.6_	552737.22	4171371.6	1.5	4.97E-09	0.32	Non Res
552757.22_4171371.6_	552757.22	4171371.6	1.5	4.81E-09	0.31	Non Res
552777.22_4171371.6_	552777.22	4171371.6	1.5	4.72E-09	0.35	Non Res
552797.22_4171371.6_	552797.22	4171371.6	1.5	4.65E-09	0.40	Non Res
552817.22_4171371.6_	552817.22	4171371.6	1.5	4.52E-09	0.46	Non Res
552837.22_4171371.6_	552837.22	4171371.6	1.5	4.39E-09	0.53	Non Res
552857.22_4171371.6_	552857.22	4171371.6	1.5	4.26E-09	0.63	Non Res
552877.22_4171371.6_	552877.22	4171371.6	1.5	4.15E-09	0.76	Non Res
552897.22_4171371.6_	552897.22	4171371.6	1.5	4.07E-09	0.96	Non Res
552917.22_4171371.6_	552917.22	4171371.6	1.5	4.05E-09	1.25	Non Res
552937.22_4171371.6_	552937.22	4171371.6	1.5	3.86E-09	1.19	Non Res
552957.22_4171371.6_	552957.22	4171371.6	1.5	3.79E-09	1.35	Non Res
552977.22_4171371.6_	552977.22	4171371.6	1.5	3.93E-09	1.97	Non Res
552997.22_4171371.6_	552997.22	4171371.6	1.5	3.57E-09	1.46	Non Res
553017.22_4171371.6_	553017.22	4171371.6	1.5	3.44E-09	1.42	Non Res
553037.22_4171371.6_	553037.22	4171371.6	1.5	3.16E-09	1.05	Non Res
553057.22_4171371.6_	553057.22	4171371.6	1.5	2.95E-09	0.85	Non Res
553077.22_4171371.6_	553077.22	4171371.6	1.5	2.79E-09	0.69	Non Res
553097.22_4171371.6_	553097.22	4171371.6	1.5	2.67E-09	0.59	Non Res
553117.22_4171371.6_	553117.22	4171371.6	1.5	2.57E-09	0.51	Non Res
553137.22_4171371.6_	553137.22	4171371.6	1.5	2.48E-09	0.45	Non Res
553157.22_4171371.6_	553157.22	4171371.6	1.5	2.41E-09	0.40	Non Res
553177.22_4171371.6_	553177.22	4171371.6	1.5	2.35E-09	0.36	Non Res
553197.22_4171371.6_	553197.22	4171371.6	1.5	2.29E-09	0.33	Non Res
553217.22_4171371.6_	553217.22	4171371.6	1.5	2.23E-09	0.30	Non Res
553237.22_4171371.6_	553237.22	4171371.6	1.5	2.18E-09	0.28	Non Res
553257.22_4171371.6_	553257.22	4171371.6	1.5	2.14E-09	0.26	Non Res
553277.22_4171371.6_	553277.22	4171371.6	1.5	2.10E-09	0.24	Non Res
553297.22_4171371.6_	553297.22	4171371.6	1.5	2.06E-09	0.23	Non Res
553317.22_4171371.6_	553317.22	4171371.6	1.5	2.02E-09	0.22	Non Res
553337.22_4171371.6_	553337.22	4171371.6	1.5	1.99E-09	0.21	Non Res
553357.22_4171371.6_	553357.22	4171371.6	1.5	1.95E-09	0.20	Non Res
553377.22_4171371.6_	553377.22	4171371.6	1.5	1.93E-09	0.19	Non Res
553397.22_4171371.6_	553397.22	4171371.6	1.5	1.89E-09	0.18	Non Res
553417.22_4171371.6_	553417.22	4171371.6	1.5	1.86E-09	0.18	Non Res
553437.22_4171371.6_	553437.22	4171371.6	1.5	1.83E-09	0.17	Non Res
553457.22_4171371.6_	553457.22	4171371.6	1.5	1.80E-09	0.16	Non Res
553477.22_4171371.6_	553477.22	4171371.6	1.5	1.78E-09	0.16	Non Res
553497.22_4171371.6_	553497.22	4171371.6	1.5	1.76E-09	0.16	Non Res
553517.22_4171371.6_	553517.22	4171371.6	1.5	1.73E-09	0.15	Non Res
553537.22_4171371.6_	553537.22	4171371.6	1.5	1.72E-09	0.15	Non Res
553557.22_4171371.6_	553557.22	4171371.6	1.5	1.70E-09	0.14	Non Res
553577.22_4171371.6_	553577.22	4171371.6	1.5	1.69E-09	0.14	Non Res
553597.22_4171371.6_	553597.22	4171371.6	1.5	1.67E-09	0.14	Non Res
553617.22_4171371.6_	553617.22	4171371.6	1.5	1.67E-09	0.14	Non Res
553637.22_4171371.6_	553637.22	4171371.6	1.5	1.66E-09	0.13	Non Res
553657.22_4171371.6_	553657.22	4171371.6	1.5	1.65E-09	0.13	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553677.22_4171371.6	553677.22	4171371.6	1.5	1.65E-09	0.13	Non Res
553697.22_4171371.6	553697.22	4171371.6	1.5	1.67E-09	0.13	Non Res
553717.22_4171371.6	553717.22	4171371.6	1.5	1.66E-09	0.13	Non Res
553737.22_4171371.6	553737.22	4171371.6	1.5	1.66E-09	0.12	Non Res
553757.22_4171371.6	553757.22	4171371.6	1.5	1.66E-09	0.12	Non Res
553777.22_4171371.6	553777.22	4171371.6	1.5	1.66E-09	0.12	Non Res
553797.22_4171371.6	553797.22	4171371.6	1.5	1.65E-09	0.12	Non Res
553817.22_4171371.6	553817.22	4171371.6	1.5	1.64E-09	0.12	Non Res
553837.22_4171371.6	553837.22	4171371.6	1.5	1.63E-09	0.12	Non Res
553857.22_4171371.6	553857.22	4171371.6	1.5	1.62E-09	0.12	Non Res
553877.22_4171371.6	553877.22	4171371.6	1.5	1.61E-09	0.12	Non Res
553897.22_4171371.6	553897.22	4171371.6	1.5	1.59E-09	0.11	Non Res
553917.22_4171371.6	553917.22	4171371.6	1.5	1.57E-09	0.11	Non Res
553937.22_4171371.6	553937.22	4171371.6	1.5	1.55E-09	0.11	Non Res
553957.22_4171371.6	553957.22	4171371.6	1.5	1.53E-09	0.11	Non Res
553977.22_4171371.6	553977.22	4171371.6	1.5	1.50E-09	0.11	Non Res
553997.22_4171371.6	553997.22	4171371.6	1.5	1.47E-09	0.11	Non Res
554017.22_4171371.6	554017.22	4171371.6	1.5	1.44E-09	0.11	Non Res
554037.22_4171371.6	554037.22	4171371.6	1.5	1.41E-09	0.11	Non Res
554057.22_4171371.6	554057.22	4171371.6	1.5	1.38E-09	0.11	Non Res
552217.22_4171391.6	552217.22	4171391.6	1.5	4.30E-09	0.25	Non Res
552237.22_4171391.6	552237.22	4171391.6	1.5	4.30E-09	0.25	Non Res
552257.22_4171391.6	552257.22	4171391.6	1.5	4.31E-09	0.26	Non Res
552277.22_4171391.6	552277.22	4171391.6	1.5	4.33E-09	0.25	Non Res
552297.22_4171391.6	552297.22	4171391.6	1.5	4.36E-09	0.25	Non Res
552317.22_4171391.6	552317.22	4171391.6	1.5	4.39E-09	0.25	Non Res
552337.22_4171391.6	552337.22	4171391.6	1.5	4.43E-09	0.25	Non Res
552357.22_4171391.6	552357.22	4171391.6	1.5	4.47E-09	0.25	Non Res
552377.22_4171391.6	552377.22	4171391.6	1.5	4.52E-09	0.25	Non Res
552397.22_4171391.6	552397.22	4171391.6	1.5	4.56E-09	0.25	Non Res
552417.22_4171391.6	552417.22	4171391.6	1.5	4.62E-09	0.24	Non Res
552437.22_4171391.6	552437.22	4171391.6	1.5	4.67E-09	0.24	Non Res
552457.22_4171391.6	552457.22	4171391.6	1.5	4.73E-09	0.24	Non Res
552477.22_4171391.6	552477.22	4171391.6	1.5	4.80E-09	0.24	Non Res
552497.22_4171391.6	552497.22	4171391.6	1.5	4.86E-09	0.24	Non Res
552517.22_4171391.6	552517.22	4171391.6	1.5	4.92E-09	0.24	Non Res
552537.22_4171391.6	552537.22	4171391.6	1.5	4.99E-09	0.24	Off-site Worker
552557.22_4171391.6	552557.22	4171391.6	1.5	5.05E-09	0.24	Off-site Worker
552577.22_4171391.6	552577.22	4171391.6	1.5	5.11E-09	0.24	Off-site Worker
552597.22_4171391.6	552597.22	4171391.6	1.5	5.16E-09	0.25	Off-site Worker
552617.22_4171391.6	552617.22	4171391.6	1.5	5.19E-09	0.25	Non Res
552637.22_4171391.6	552637.22	4171391.6	1.5	5.22E-09	0.26	Off-site Worker
552657.22_4171391.6	552657.22	4171391.6	1.5	5.22E-09	0.27	Off-site Worker
552677.22_4171391.6	552677.22	4171391.6	1.5	5.21E-09	0.28	Non Res
552697.22_4171391.6	552697.22	4171391.6	1.5	5.17E-09	0.30	Non Res
552717.22_4171391.6	552717.22	4171391.6	1.5	5.11E-09	0.30	Non Res
552737.22_4171391.6	552737.22	4171391.6	1.5	4.99E-09	0.30	Non Res
552757.22_4171391.6	552757.22	4171391.6	1.5	4.90E-09	0.32	Non Res
552777.22_4171391.6	552777.22	4171391.6	1.5	4.85E-09	0.38	Non Res
552797.22_4171391.6	552797.22	4171391.6	1.5	4.75E-09	0.43	Non Res
552817.22_4171391.6	552817.22	4171391.6	1.5	4.62E-09	0.48	Non Res
552837.22_4171391.6	552837.22	4171391.6	1.5	4.48E-09	0.56	Non Res
552857.22_4171391.6	552857.22	4171391.6	1.5	4.36E-09	0.67	Non Res
552877.22_4171391.6	552877.22	4171391.6	1.5	4.25E-09	0.83	Non Res
552897.22_4171391.6	552897.22	4171391.6	1.5	4.19E-09	1.06	Non Res
552917.22_4171391.6	552917.22	4171391.6	1.5	4.18E-09	1.39	Non Res
552937.22_4171391.6	552937.22	4171391.6	1.5	3.93E-09	1.20	Non Res
552957.22_4171391.6	552957.22	4171391.6	1.5	4.01E-09	1.70	Non Res
552977.22_4171391.6	552977.22	4171391.6	1.5	3.87E-09	1.69	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552997.22_4171391.6	552997.22	4171391.6	1.5	3.61E-09	1.43	Non Res
553017.22_4171391.6	553017.22	4171391.6	1.5	3.41E-09	1.25	Non Res
553037.22_4171391.6	553037.22	4171391.6	1.5	3.22E-09	1.09	Non Res
553057.22_4171391.6	553057.22	4171391.6	1.5	3.01E-09	0.86	Non Res
553077.22_4171391.6	553077.22	4171391.6	1.5	2.85E-09	0.69	Non Res
553097.22_4171391.6	553097.22	4171391.6	1.5	2.72E-09	0.59	Non Res
553117.22_4171391.6	553117.22	4171391.6	1.5	2.62E-09	0.51	Non Res
553137.22_4171391.6	553137.22	4171391.6	1.5	2.53E-09	0.45	Non Res
553157.22_4171391.6	553157.22	4171391.6	1.5	2.46E-09	0.40	Non Res
553177.22_4171391.6	553177.22	4171391.6	1.5	2.39E-09	0.36	Non Res
553197.22_4171391.6	553197.22	4171391.6	1.5	2.33E-09	0.33	Non Res
553217.22_4171391.6	553217.22	4171391.6	1.5	2.28E-09	0.30	Non Res
553237.22_4171391.6	553237.22	4171391.6	1.5	2.23E-09	0.28	Non Res
553257.22_4171391.6	553257.22	4171391.6	1.5	2.18E-09	0.26	Non Res
553277.22_4171391.6	553277.22	4171391.6	1.5	2.14E-09	0.25	Non Res
553297.22_4171391.6	553297.22	4171391.6	1.5	2.10E-09	0.23	Non Res
553317.22_4171391.6	553317.22	4171391.6	1.5	2.07E-09	0.22	Non Res
553337.22_4171391.6	553337.22	4171391.6	1.5	2.03E-09	0.21	Non Res
553357.22_4171391.6	553357.22	4171391.6	1.5	1.99E-09	0.20	Non Res
553377.22_4171391.6	553377.22	4171391.6	1.5	1.96E-09	0.19	Non Res
553397.22_4171391.6	553397.22	4171391.6	1.5	1.93E-09	0.19	Non Res
553417.22_4171391.6	553417.22	4171391.6	1.5	1.89E-09	0.18	Non Res
553437.22_4171391.6	553437.22	4171391.6	1.5	1.86E-09	0.17	Non Res
553457.22_4171391.6	553457.22	4171391.6	1.5	1.84E-09	0.17	Non Res
553477.22_4171391.6	553477.22	4171391.6	1.5	1.81E-09	0.16	Non Res
553497.22_4171391.6	553497.22	4171391.6	1.5	1.79E-09	0.16	Non Res
553517.22_4171391.6	553517.22	4171391.6	1.5	1.77E-09	0.15	Non Res
553537.22_4171391.6	553537.22	4171391.6	1.5	1.75E-09	0.15	Non Res
553557.22_4171391.6	553557.22	4171391.6	1.5	1.73E-09	0.15	Non Res
553577.22_4171391.6	553577.22	4171391.6	1.5	1.72E-09	0.14	Non Res
553597.22_4171391.6	553597.22	4171391.6	1.5	1.70E-09	0.14	Non Res
553617.22_4171391.6	553617.22	4171391.6	1.5	1.70E-09	0.14	Non Res
553637.22_4171391.6	553637.22	4171391.6	1.5	1.69E-09	0.14	Non Res
553657.22_4171391.6	553657.22	4171391.6	1.5	1.68E-09	0.13	Non Res
553677.22_4171391.6	553677.22	4171391.6	1.5	1.69E-09	0.13	Non Res
553697.22_4171391.6	553697.22	4171391.6	1.5	1.69E-09	0.13	Non Res
553717.22_4171391.6	553717.22	4171391.6	1.5	1.69E-09	0.13	Non Res
553737.22_4171391.6	553737.22	4171391.6	1.5	1.69E-09	0.13	Non Res
553757.22_4171391.6	553757.22	4171391.6	1.5	1.69E-09	0.13	Non Res
553777.22_4171391.6	553777.22	4171391.6	1.5	1.68E-09	0.12	Non Res
553797.22_4171391.6	553797.22	4171391.6	1.5	1.67E-09	0.12	Non Res
553817.22_4171391.6	553817.22	4171391.6	1.5	1.66E-09	0.12	Non Res
553837.22_4171391.6	553837.22	4171391.6	1.5	1.65E-09	0.12	Non Res
553857.22_4171391.6	553857.22	4171391.6	1.5	1.64E-09	0.12	Non Res
553877.22_4171391.6	553877.22	4171391.6	1.5	1.62E-09	0.12	Non Res
553897.22_4171391.6	553897.22	4171391.6	1.5	1.61E-09	0.12	Non Res
553917.22_4171391.6	553917.22	4171391.6	1.5	1.59E-09	0.12	Non Res
553937.22_4171391.6	553937.22	4171391.6	1.5	1.57E-09	0.12	Non Res
553957.22_4171391.6	553957.22	4171391.6	1.5	1.54E-09	0.11	Non Res
553977.22_4171391.6	553977.22	4171391.6	1.5	1.51E-09	0.11	Non Res
553997.22_4171391.6	553997.22	4171391.6	1.5	1.48E-09	0.11	Non Res
554017.22_4171391.6	554017.22	4171391.6	1.5	1.45E-09	0.11	Non Res
554037.22_4171391.6	554037.22	4171391.6	1.5	1.42E-09	0.11	Non Res
554057.22_4171391.6	554057.22	4171391.6	1.5	1.38E-09	0.11	Non Res
552197.22_4171411.6	552197.22	4171411.6	1.5	4.38E-09	0.26	Non Res
552217.22_4171411.6	552217.22	4171411.6	1.5	4.36E-09	0.26	Off-site Worker
552237.22_4171411.6	552237.22	4171411.6	1.5	4.35E-09	0.26	Off-site Worker
552257.22_4171411.6	552257.22	4171411.6	1.5	4.36E-09	0.26	Off-site Worker
552277.22_4171411.6	552277.22	4171411.6	1.5	4.38E-09	0.26	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552297.22_4171411.6_	552297.22	4171411.6	1.5	4.40E-09	0.26	Non Res
552317.22_4171411.6_	552317.22	4171411.6	1.5	4.44E-09	0.26	Non Res
552337.22_4171411.6_	552337.22	4171411.6	1.5	4.47E-09	0.26	Off-site Worker
552357.22_4171411.6_	552357.22	4171411.6	1.5	4.52E-09	0.26	Off-site Worker
552377.22_4171411.6_	552377.22	4171411.6	1.5	4.56E-09	0.25	Off-site Worker
552397.22_4171411.6_	552397.22	4171411.6	1.5	4.60E-09	0.25	Non Res
552417.22_4171411.6_	552417.22	4171411.6	1.5	4.66E-09	0.25	Off-site Worker
552437.22_4171411.6_	552437.22	4171411.6	1.5	4.72E-09	0.25	Off-site Worker
552457.22_4171411.6_	552457.22	4171411.6	1.5	4.78E-09	0.25	Off-site Worker
552477.22_4171411.6_	552477.22	4171411.6	1.5	4.85E-09	0.24	Off-site Worker
552497.22_4171411.6_	552497.22	4171411.6	1.5	4.91E-09	0.24	Off-site Worker
552517.22_4171411.6_	552517.22	4171411.6	1.5	4.97E-09	0.24	Non Res
552537.22_4171411.6_	552537.22	4171411.6	1.5	5.03E-09	0.25	Non Res
552557.22_4171411.6_	552557.22	4171411.6	1.5	5.11E-09	0.25	Off-site Worker
552577.22_4171411.6_	552577.22	4171411.6	1.5	5.17E-09	0.25	Off-site Worker
552597.22_4171411.6_	552597.22	4171411.6	1.5	5.22E-09	0.25	Off-site Worker
552617.22_4171411.6_	552617.22	4171411.6	1.5	5.25E-09	0.26	Non Res
552637.22_4171411.6_	552637.22	4171411.6	1.5	5.28E-09	0.27	Off-site Worker
552657.22_4171411.6_	552657.22	4171411.6	1.5	5.29E-09	0.28	Off-site Worker
552677.22_4171411.6_	552677.22	4171411.6	1.5	5.29E-09	0.29	Non Res
552697.22_4171411.6_	552697.22	4171411.6	1.5	5.23E-09	0.29	Non Res
552717.22_4171411.6_	552717.22	4171411.6	1.5	5.11E-09	0.28	Non Res
552737.22_4171411.6_	552737.22	4171411.6	1.5	5.07E-09	0.31	Non Res
552757.22_4171411.6_	552757.22	4171411.6	1.5	5.03E-09	0.36	Non Res
552777.22_4171411.6_	552777.22	4171411.6	1.5	4.96E-09	0.40	Non Res
552797.22_4171411.6_	552797.22	4171411.6	1.5	4.84E-09	0.45	Non Res
552817.22_4171411.6_	552817.22	4171411.6	1.5	4.71E-09	0.51	Non Res
552837.22_4171411.6_	552837.22	4171411.6	1.5	4.59E-09	0.59	Non Res
552857.22_4171411.6_	552857.22	4171411.6	1.5	4.46E-09	0.72	Non Res
552877.22_4171411.6_	552877.22	4171411.6	1.5	4.37E-09	0.91	Non Res
552897.22_4171411.6_	552897.22	4171411.6	1.5	4.31E-09	1.17	Non Res
552917.22_4171411.6_	552917.22	4171411.6	1.5	4.09E-09	1.04	Non Res
552937.22_4171411.6_	552937.22	4171411.6	1.5	3.96E-09	1.11	Non Res
552957.22_4171411.6_	552957.22	4171411.6	1.5	3.97E-09	1.49	Non Res
552977.22_4171411.6_	552977.22	4171411.6	1.5	3.83E-09	1.47	Non Res
552997.22_4171411.6_	552997.22	4171411.6	1.5	3.66E-09	1.41	Non Res
553017.22_4171411.6_	553017.22	4171411.6	1.5	3.50E-09	1.34	Non Res
553037.22_4171411.6_	553037.22	4171411.6	1.5	3.29E-09	1.14	Non Res
553057.22_4171411.6_	553057.22	4171411.6	1.5	3.06E-09	0.87	Non Res
553077.22_4171411.6_	553077.22	4171411.6	1.5	2.90E-09	0.70	Non Res
553097.22_4171411.6_	553097.22	4171411.6	1.5	2.77E-09	0.59	Non Res
553117.22_4171411.6_	553117.22	4171411.6	1.5	2.66E-09	0.51	Non Res
553137.22_4171411.6_	553137.22	4171411.6	1.5	2.57E-09	0.45	Non Res
553157.22_4171411.6_	553157.22	4171411.6	1.5	2.50E-09	0.40	Non Res
553177.22_4171411.6_	553177.22	4171411.6	1.5	2.43E-09	0.36	Non Res
553197.22_4171411.6_	553197.22	4171411.6	1.5	2.37E-09	0.33	Non Res
553217.22_4171411.6_	553217.22	4171411.6	1.5	2.32E-09	0.30	Non Res
553237.22_4171411.6_	553237.22	4171411.6	1.5	2.27E-09	0.28	Non Res
553257.22_4171411.6_	553257.22	4171411.6	1.5	2.22E-09	0.26	Non Res
553277.22_4171411.6_	553277.22	4171411.6	1.5	2.18E-09	0.25	Non Res
553297.22_4171411.6_	553297.22	4171411.6	1.5	2.14E-09	0.23	Non Res
553317.22_4171411.6_	553317.22	4171411.6	1.5	2.10E-09	0.22	Non Res
553337.22_4171411.6_	553337.22	4171411.6	1.5	2.06E-09	0.21	Non Res
553357.22_4171411.6_	553357.22	4171411.6	1.5	2.03E-09	0.20	Non Res
553377.22_4171411.6_	553377.22	4171411.6	1.5	1.99E-09	0.19	Non Res
553397.22_4171411.6_	553397.22	4171411.6	1.5	1.96E-09	0.19	Non Res
553417.22_4171411.6_	553417.22	4171411.6	1.5	1.93E-09	0.18	Non Res
553437.22_4171411.6_	553437.22	4171411.6	1.5	1.90E-09	0.18	Non Res
553457.22_4171411.6_	553457.22	4171411.6	1.5	1.87E-09	0.17	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553477.22_4171411.6	553477.22	4171411.6	1.5	1.84E-09	0.16	Non Res
553497.22_4171411.6	553497.22	4171411.6	1.5	1.82E-09	0.16	Non Res
553517.22_4171411.6	553517.22	4171411.6	1.5	1.80E-09	0.16	Non Res
553537.22_4171411.6	553537.22	4171411.6	1.5	1.78E-09	0.15	Non Res
553557.22_4171411.6	553557.22	4171411.6	1.5	1.76E-09	0.15	Non Res
553577.22_4171411.6	553577.22	4171411.6	1.5	1.75E-09	0.15	Non Res
553597.22_4171411.6	553597.22	4171411.6	1.5	1.74E-09	0.14	Non Res
553617.22_4171411.6	553617.22	4171411.6	1.5	1.73E-09	0.14	Non Res
553637.22_4171411.6	553637.22	4171411.6	1.5	1.72E-09	0.14	Non Res
553657.22_4171411.6	553657.22	4171411.6	1.5	1.72E-09	0.14	Non Res
553677.22_4171411.6	553677.22	4171411.6	1.5	1.72E-09	0.13	Non Res
553697.22_4171411.6	553697.22	4171411.6	1.5	1.72E-09	0.13	Non Res
553717.22_4171411.6	553717.22	4171411.6	1.5	1.71E-09	0.13	Non Res
553737.22_4171411.6	553737.22	4171411.6	1.5	1.71E-09	0.13	Non Res
553757.22_4171411.6	553757.22	4171411.6	1.5	1.71E-09	0.13	Non Res
553777.22_4171411.6	553777.22	4171411.6	1.5	1.70E-09	0.13	Non Res
553797.22_4171411.6	553797.22	4171411.6	1.5	1.69E-09	0.13	Non Res
553817.22_4171411.6	553817.22	4171411.6	1.5	1.68E-09	0.12	Non Res
553837.22_4171411.6	553837.22	4171411.6	1.5	1.67E-09	0.12	Non Res
553857.22_4171411.6	553857.22	4171411.6	1.5	1.66E-09	0.12	Non Res
553877.22_4171411.6	553877.22	4171411.6	1.5	1.64E-09	0.12	Non Res
553897.22_4171411.6	553897.22	4171411.6	1.5	1.62E-09	0.12	Non Res
553917.22_4171411.6	553917.22	4171411.6	1.5	1.60E-09	0.12	Non Res
553937.22_4171411.6	553937.22	4171411.6	1.5	1.58E-09	0.12	Non Res
553957.22_4171411.6	553957.22	4171411.6	1.5	1.55E-09	0.12	Non Res
553977.22_4171411.6	553977.22	4171411.6	1.5	1.52E-09	0.12	Non Res
553997.22_4171411.6	553997.22	4171411.6	1.5	1.49E-09	0.11	Non Res
554017.22_4171411.6	554017.22	4171411.6	1.5	1.46E-09	0.11	Non Res
554037.22_4171411.6	554037.22	4171411.6	1.5	1.42E-09	0.11	Non Res
554057.22_4171411.6	554057.22	4171411.6	1.5	1.39E-09	0.11	Non Res
552197.22_4171431.6	552197.22	4171431.6	1.5	4.45E-09	0.26	Non Res
552217.22_4171431.6	552217.22	4171431.6	1.5	4.43E-09	0.26	Off-site Worker
552237.22_4171431.6	552237.22	4171431.6	1.5	4.42E-09	0.26	Off-site Worker
552257.22_4171431.6	552257.22	4171431.6	1.5	4.42E-09	0.26	Off-site Worker
552277.22_4171431.6	552277.22	4171431.6	1.5	4.43E-09	0.26	Non Res
552297.22_4171431.6	552297.22	4171431.6	1.5	4.45E-09	0.27	Non Res
552317.22_4171431.6	552317.22	4171431.6	1.5	4.49E-09	0.27	Non Res
552337.22_4171431.6	552337.22	4171431.6	1.5	4.52E-09	0.27	Off-site Worker
552357.22_4171431.6	552357.22	4171431.6	1.5	4.55E-09	0.26	Off-site Worker
552377.22_4171431.6	552377.22	4171431.6	1.5	4.60E-09	0.26	Off-site Worker
552397.22_4171431.6	552397.22	4171431.6	1.5	4.65E-09	0.26	Non Res
552417.22_4171431.6	552417.22	4171431.6	1.5	4.70E-09	0.26	Non Res
552437.22_4171431.6	552437.22	4171431.6	1.5	4.76E-09	0.25	Off-site Worker
552457.22_4171431.6	552457.22	4171431.6	1.5	4.83E-09	0.25	Off-site Worker
552477.22_4171431.6	552477.22	4171431.6	1.5	4.89E-09	0.25	Off-site Worker
552497.22_4171431.6	552497.22	4171431.6	1.5	4.96E-09	0.25	Off-site Worker
552517.22_4171431.6	552517.22	4171431.6	1.5	5.03E-09	0.25	Non Res
552537.22_4171431.6	552537.22	4171431.6	1.5	5.09E-09	0.25	Non Res
552557.22_4171431.6	552557.22	4171431.6	1.5	5.16E-09	0.25	Non Res
552577.22_4171431.6	552577.22	4171431.6	1.5	5.22E-09	0.26	Off-site Worker
552597.22_4171431.6	552597.22	4171431.6	1.5	5.28E-09	0.26	Off-site Worker
552617.22_4171431.6	552617.22	4171431.6	1.5	5.32E-09	0.27	Off-site Worker
552637.22_4171431.6	552637.22	4171431.6	1.5	5.35E-09	0.28	Non Res
552657.22_4171431.6	552657.22	4171431.6	1.5	5.37E-09	0.29	Non Res
552677.22_4171431.6	552677.22	4171431.6	1.5	5.36E-09	0.29	Non Res
552697.22_4171431.6	552697.22	4171431.6	1.5	5.21E-09	0.27	Non Res
552717.22_4171431.6	552717.22	4171431.6	1.5	5.19E-09	0.29	Non Res
552737.22_4171431.6	552737.22	4171431.6	1.5	5.21E-09	0.34	Non Res
552757.22_4171431.6	552757.22	4171431.6	1.5	5.16E-09	0.38	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552777.22_4171431.6	552777.22	4171431.6	1.5	5.06E-09	0.42	Non Res
552797.22_4171431.6	552797.22	4171431.6	1.5	4.95E-09	0.48	Non Res
552817.22_4171431.6	552817.22	4171431.6	1.5	4.82E-09	0.54	Non Res
552837.22_4171431.6	552837.22	4171431.6	1.5	4.70E-09	0.64	Non Res
552857.22_4171431.6	552857.22	4171431.6	1.5	4.57E-09	0.80	Non Res
552877.22_4171431.6	552877.22	4171431.6	1.5	4.49E-09	1.00	Non Res
552897.22_4171431.6	552897.22	4171431.6	1.5	4.46E-09	1.30	Non Res
552917.22_4171431.6	552917.22	4171431.6	1.5	4.18E-09	1.06	Non Res
552937.22_4171431.6	552937.22	4171431.6	1.5	4.13E-09	1.33	Non Res
552957.22_4171431.6	552957.22	4171431.6	1.5	3.96E-09	1.33	Non Res
552977.22_4171431.6	552977.22	4171431.6	1.5	3.83E-09	1.37	Non Res
552997.22_4171431.6	552997.22	4171431.6	1.5	3.75E-09	1.49	Non Res
553017.22_4171431.6	553017.22	4171431.6	1.5	3.48E-09	1.20	Non Res
553037.22_4171431.6	553037.22	4171431.6	1.5	3.37E-09	1.21	Non Res
553057.22_4171431.6	553057.22	4171431.6	1.5	3.12E-09	0.90	Non Res
553077.22_4171431.6	553077.22	4171431.6	1.5	2.95E-09	0.72	Non Res
553097.22_4171431.6	553097.22	4171431.6	1.5	2.81E-09	0.60	Non Res
553117.22_4171431.6	553117.22	4171431.6	1.5	2.70E-09	0.51	Non Res
553137.22_4171431.6	553137.22	4171431.6	1.5	2.61E-09	0.45	Non Res
553157.22_4171431.6	553157.22	4171431.6	1.5	2.53E-09	0.40	Non Res
553177.22_4171431.6	553177.22	4171431.6	1.5	2.46E-09	0.36	Non Res
553197.22_4171431.6	553197.22	4171431.6	1.5	2.40E-09	0.33	Non Res
553217.22_4171431.6	553217.22	4171431.6	1.5	2.35E-09	0.31	Non Res
553237.22_4171431.6	553237.22	4171431.6	1.5	2.30E-09	0.28	Non Res
553257.22_4171431.6	553257.22	4171431.6	1.5	2.25E-09	0.27	Non Res
553277.22_4171431.6	553277.22	4171431.6	1.5	2.21E-09	0.25	Non Res
553297.22_4171431.6	553297.22	4171431.6	1.5	2.17E-09	0.24	Non Res
553317.22_4171431.6	553317.22	4171431.6	1.5	2.13E-09	0.23	Non Res
553337.22_4171431.6	553337.22	4171431.6	1.5	2.09E-09	0.22	Non Res
553357.22_4171431.6	553357.22	4171431.6	1.5	2.06E-09	0.21	Non Res
553377.22_4171431.6	553377.22	4171431.6	1.5	2.02E-09	0.20	Non Res
553397.22_4171431.6	553397.22	4171431.6	1.5	1.99E-09	0.19	Non Res
553417.22_4171431.6	553417.22	4171431.6	1.5	1.96E-09	0.18	Non Res
553437.22_4171431.6	553437.22	4171431.6	1.5	1.93E-09	0.18	Non Res
553457.22_4171431.6	553457.22	4171431.6	1.5	1.90E-09	0.17	Non Res
553477.22_4171431.6	553477.22	4171431.6	1.5	1.87E-09	0.17	Non Res
553497.22_4171431.6	553497.22	4171431.6	1.5	1.85E-09	0.16	Non Res
553517.22_4171431.6	553517.22	4171431.6	1.5	1.83E-09	0.16	Non Res
553537.22_4171431.6	553537.22	4171431.6	1.5	1.81E-09	0.16	Non Res
553557.22_4171431.6	553557.22	4171431.6	1.5	1.79E-09	0.15	Non Res
553577.22_4171431.6	553577.22	4171431.6	1.5	1.77E-09	0.15	Non Res
553597.22_4171431.6	553597.22	4171431.6	1.5	1.76E-09	0.15	Non Res
553617.22_4171431.6	553617.22	4171431.6	1.5	1.76E-09	0.14	Non Res
553637.22_4171431.6	553637.22	4171431.6	1.5	1.75E-09	0.14	Non Res
553657.22_4171431.6	553657.22	4171431.6	1.5	1.75E-09	0.14	Non Res
553677.22_4171431.6	553677.22	4171431.6	1.5	1.75E-09	0.14	Non Res
553697.22_4171431.6	553697.22	4171431.6	1.5	1.74E-09	0.14	Non Res
553717.22_4171431.6	553717.22	4171431.6	1.5	1.74E-09	0.13	Non Res
553737.22_4171431.6	553737.22	4171431.6	1.5	1.74E-09	0.13	Non Res
553757.22_4171431.6	553757.22	4171431.6	1.5	1.74E-09	0.13	Non Res
553777.22_4171431.6	553777.22	4171431.6	1.5	1.73E-09	0.13	Non Res
553797.22_4171431.6	553797.22	4171431.6	1.5	1.71E-09	0.13	Non Res
553817.22_4171431.6	553817.22	4171431.6	1.5	1.70E-09	0.13	Non Res
553837.22_4171431.6	553837.22	4171431.6	1.5	1.69E-09	0.12	Non Res
553857.22_4171431.6	553857.22	4171431.6	1.5	1.68E-09	0.12	Non Res
553877.22_4171431.6	553877.22	4171431.6	1.5	1.66E-09	0.12	Non Res
553897.22_4171431.6	553897.22	4171431.6	1.5	1.64E-09	0.12	Non Res
553917.22_4171431.6	553917.22	4171431.6	1.5	1.62E-09	0.12	Non Res
553937.22_4171431.6	553937.22	4171431.6	1.5	1.59E-09	0.12	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553957.22_4171431.6_	553957.22	4171431.6	1.5	1.56E-09	0.12	Non Res
553977.22_4171431.6_	553977.22	4171431.6	1.5	1.53E-09	0.12	Non Res
553997.22_4171431.6_	553997.22	4171431.6	1.5	1.50E-09	0.12	Non Res
554017.22_4171431.6_	554017.22	4171431.6	1.5	1.46E-09	0.12	Non Res
554037.22_4171431.6_	554037.22	4171431.6	1.5	1.43E-09	0.11	Non Res
552197.22_4171451.6_	552197.22	4171451.6	1.5	4.53E-09	0.27	Non Res
552217.22_4171451.6_	552217.22	4171451.6	1.5	4.50E-09	0.27	Off-site Worker
552237.22_4171451.6_	552237.22	4171451.6	1.5	4.48E-09	0.27	Off-site Worker
552257.22_4171451.6_	552257.22	4171451.6	1.5	4.48E-09	0.27	Off-site Worker
552277.22_4171451.6_	552277.22	4171451.6	1.5	4.48E-09	0.27	Non Res
552297.22_4171451.6_	552297.22	4171451.6	1.5	4.50E-09	0.27	Non Res
552317.22_4171451.6_	552317.22	4171451.6	1.5	4.54E-09	0.27	Non Res
552337.22_4171451.6_	552337.22	4171451.6	1.5	4.57E-09	0.27	Off-site Worker
552357.22_4171451.6_	552357.22	4171451.6	1.5	4.61E-09	0.27	Off-site Worker
552377.22_4171451.6_	552377.22	4171451.6	1.5	4.65E-09	0.27	Off-site Worker
552397.22_4171451.6_	552397.22	4171451.6	1.5	4.70E-09	0.27	Non Res
552417.22_4171451.6_	552417.22	4171451.6	1.5	4.75E-09	0.26	Non Res
552437.22_4171451.6_	552437.22	4171451.6	1.5	4.81E-09	0.26	Off-site Worker
552457.22_4171451.6_	552457.22	4171451.6	1.5	4.87E-09	0.26	Off-site Worker
552477.22_4171451.6_	552477.22	4171451.6	1.5	4.94E-09	0.26	Off-site Worker
552497.22_4171451.6_	552497.22	4171451.6	1.5	5.01E-09	0.26	Off-site Worker
552517.22_4171451.6_	552517.22	4171451.6	1.5	5.08E-09	0.26	Non Res
552537.22_4171451.6_	552537.22	4171451.6	1.5	5.15E-09	0.26	Non Res
552557.22_4171451.6_	552557.22	4171451.6	1.5	5.21E-09	0.26	Non Res
552577.22_4171451.6_	552577.22	4171451.6	1.5	5.28E-09	0.26	Off-site Worker
552597.22_4171451.6_	552597.22	4171451.6	1.5	5.34E-09	0.27	Off-site Worker
552617.22_4171451.6_	552617.22	4171451.6	1.5	5.39E-09	0.28	Off-site Worker
552637.22_4171451.6_	552637.22	4171451.6	1.5	5.42E-09	0.28	Non Res
552657.22_4171451.6_	552657.22	4171451.6	1.5	5.44E-09	0.29	Non Res
552677.22_4171451.6_	552677.22	4171451.6	1.5	5.26E-09	0.26	Non Res
552697.22_4171451.6_	552697.22	4171451.6	1.5	5.27E-09	0.28	Non Res
552717.22_4171451.6_	552717.22	4171451.6	1.5	5.33E-09	0.32	Non Res
552737.22_4171451.6_	552737.22	4171451.6	1.5	5.33E-09	0.37	Non Res
552757.22_4171451.6_	552757.22	4171451.6	1.5	5.26E-09	0.40	Non Res
552777.22_4171451.6_	552777.22	4171451.6	1.5	5.16E-09	0.44	Non Res
552797.22_4171451.6_	552797.22	4171451.6	1.5	5.05E-09	0.50	Non Res
552817.22_4171451.6_	552817.22	4171451.6	1.5	4.93E-09	0.57	Non Res
552837.22_4171451.6_	552837.22	4171451.6	1.5	4.80E-09	0.71	Non Res
552857.22_4171451.6_	552857.22	4171451.6	1.5	4.70E-09	0.88	Non Res
552877.22_4171451.6_	552877.22	4171451.6	1.5	4.63E-09	1.12	Non Res
552897.22_4171451.6_	552897.22	4171451.6	1.5	4.48E-09	1.17	Non Res
552917.22_4171451.6_	552917.22	4171451.6	1.5	4.22E-09	1.00	Non Res
552937.22_4171451.6_	552937.22	4171451.6	1.5	4.19E-09	1.30	Non Res
552957.22_4171451.6_	552957.22	4171451.6	1.5	3.96E-09	1.19	Non Res
552977.22_4171451.6_	552977.22	4171451.6	1.5	3.82E-09	1.24	Non Res
552997.22_4171451.6_	552997.22	4171451.6	1.5	3.80E-09	1.51	Non Res
553017.22_4171451.6_	553017.22	4171451.6	1.5	3.57E-09	1.28	Non Res
553037.22_4171451.6_	553037.22	4171451.6	1.5	3.46E-09	1.28	Non Res
553057.22_4171451.6_	553057.22	4171451.6	1.5	3.19E-09	0.94	Non Res
553077.22_4171451.6_	553077.22	4171451.6	1.5	3.00E-09	0.74	Non Res
553097.22_4171451.6_	553097.22	4171451.6	1.5	2.86E-09	0.61	Non Res
553117.22_4171451.6_	553117.22	4171451.6	1.5	2.75E-09	0.52	Non Res
553137.22_4171451.6_	553137.22	4171451.6	1.5	2.65E-09	0.46	Non Res
553157.22_4171451.6_	553157.22	4171451.6	1.5	2.57E-09	0.41	Non Res
553177.22_4171451.6_	553177.22	4171451.6	1.5	2.50E-09	0.37	Non Res
553197.22_4171451.6_	553197.22	4171451.6	1.5	2.44E-09	0.33	Non Res
553217.22_4171451.6_	553217.22	4171451.6	1.5	2.37E-09	0.30	Non Res
553237.22_4171451.6_	553237.22	4171451.6	1.5	2.32E-09	0.28	Non Res
553257.22_4171451.6_	553257.22	4171451.6	1.5	2.27E-09	0.26	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553277.22_4171451.6	553277.22	4171451.6	1.5	2.23E-09	0.25	Non Res
553297.22_4171451.6	553297.22	4171451.6	1.5	2.19E-09	0.24	Non Res
553317.22_4171451.6	553317.22	4171451.6	1.5	2.15E-09	0.22	Non Res
553337.22_4171451.6	553337.22	4171451.6	1.5	2.11E-09	0.22	Non Res
553357.22_4171451.6	553357.22	4171451.6	1.5	2.07E-09	0.21	Non Res
553377.22_4171451.6	553377.22	4171451.6	1.5	2.04E-09	0.20	Non Res
553397.22_4171451.6	553397.22	4171451.6	1.5	2.01E-09	0.19	Non Res
553417.22_4171451.6	553417.22	4171451.6	1.5	1.98E-09	0.18	Non Res
553437.22_4171451.6	553437.22	4171451.6	1.5	1.96E-09	0.18	Non Res
553457.22_4171451.6	553457.22	4171451.6	1.5	1.93E-09	0.17	Non Res
553477.22_4171451.6	553477.22	4171451.6	1.5	1.90E-09	0.17	Non Res
553497.22_4171451.6	553497.22	4171451.6	1.5	1.88E-09	0.17	Non Res
553517.22_4171451.6	553517.22	4171451.6	1.5	1.85E-09	0.16	Non Res
553537.22_4171451.6	553537.22	4171451.6	1.5	1.83E-09	0.16	Non Res
553557.22_4171451.6	553557.22	4171451.6	1.5	1.82E-09	0.15	Non Res
553577.22_4171451.6	553577.22	4171451.6	1.5	1.80E-09	0.15	Non Res
553597.22_4171451.6	553597.22	4171451.6	1.5	1.79E-09	0.15	Non Res
553617.22_4171451.6	553617.22	4171451.6	1.5	1.78E-09	0.15	Non Res
553637.22_4171451.6	553637.22	4171451.6	1.5	1.78E-09	0.14	Non Res
553657.22_4171451.6	553657.22	4171451.6	1.5	1.78E-09	0.14	Non Res
553677.22_4171451.6	553677.22	4171451.6	1.5	1.77E-09	0.14	Non Res
553697.22_4171451.6	553697.22	4171451.6	1.5	1.77E-09	0.14	Non Res
553717.22_4171451.6	553717.22	4171451.6	1.5	1.77E-09	0.14	Non Res
553737.22_4171451.6	553737.22	4171451.6	1.5	1.77E-09	0.13	Non Res
553757.22_4171451.6	553757.22	4171451.6	1.5	1.76E-09	0.13	Non Res
553777.22_4171451.6	553777.22	4171451.6	1.5	1.75E-09	0.13	Non Res
553797.22_4171451.6	553797.22	4171451.6	1.5	1.74E-09	0.13	Non Res
553817.22_4171451.6	553817.22	4171451.6	1.5	1.72E-09	0.13	Non Res
553837.22_4171451.6	553837.22	4171451.6	1.5	1.71E-09	0.13	Non Res
553857.22_4171451.6	553857.22	4171451.6	1.5	1.70E-09	0.13	Non Res
553877.22_4171451.6	553877.22	4171451.6	1.5	1.68E-09	0.13	Non Res
553897.22_4171451.6	553897.22	4171451.6	1.5	1.66E-09	0.12	Non Res
553917.22_4171451.6	553917.22	4171451.6	1.5	1.63E-09	0.12	Non Res
553937.22_4171451.6	553937.22	4171451.6	1.5	1.60E-09	0.12	Non Res
553957.22_4171451.6	553957.22	4171451.6	1.5	1.57E-09	0.12	Non Res
553977.22_4171451.6	553977.22	4171451.6	1.5	1.54E-09	0.12	Non Res
553997.22_4171451.6	553997.22	4171451.6	1.5	1.51E-09	0.12	Non Res
554017.22_4171451.6	554017.22	4171451.6	1.5	1.47E-09	0.12	Non Res
554037.22_4171451.6	554037.22	4171451.6	1.5	1.44E-09	0.12	Non Res
552197.22_4171471.6	552197.22	4171471.6	1.5	4.61E-09	0.28	Non Res
552217.22_4171471.6	552217.22	4171471.6	1.5	4.57E-09	0.28	Off-site Worker
552237.22_4171471.6	552237.22	4171471.6	1.5	4.54E-09	0.27	Off-site Worker
552257.22_4171471.6	552257.22	4171471.6	1.5	4.54E-09	0.28	Off-site Worker
552277.22_4171471.6	552277.22	4171471.6	1.5	4.55E-09	0.28	Non Res
552297.22_4171471.6	552297.22	4171471.6	1.5	4.56E-09	0.28	Non Res
552317.22_4171471.6	552317.22	4171471.6	1.5	4.58E-09	0.28	Non Res
552337.22_4171471.6	552337.22	4171471.6	1.5	4.62E-09	0.28	Non Res
552357.22_4171471.6	552357.22	4171471.6	1.5	4.66E-09	0.28	Non Res
552377.22_4171471.6	552377.22	4171471.6	1.5	4.70E-09	0.27	Non Res
552397.22_4171471.6	552397.22	4171471.6	1.5	4.75E-09	0.27	Non Res
552417.22_4171471.6	552417.22	4171471.6	1.5	4.80E-09	0.27	Non Res
552437.22_4171471.6	552437.22	4171471.6	1.5	4.86E-09	0.27	Off-site Worker
552457.22_4171471.6	552457.22	4171471.6	1.5	4.92E-09	0.27	Off-site Worker
552477.22_4171471.6	552477.22	4171471.6	1.5	4.99E-09	0.26	Off-site Worker
552497.22_4171471.6	552497.22	4171471.6	1.5	5.06E-09	0.26	Off-site Worker
552517.22_4171471.6	552517.22	4171471.6	1.5	5.12E-09	0.27	Non Res
552537.22_4171471.6	552537.22	4171471.6	1.5	5.20E-09	0.27	Non Res
552557.22_4171471.6	552557.22	4171471.6	1.5	5.27E-09	0.27	Non Res
552577.22_4171471.6	552577.22	4171471.6	1.5	5.34E-09	0.27	Off-site Worker

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552597.22_4171471.6	552597.22	4171471.6	1.5	5.40E-09	0.28	Off-site Worker
552617.22_4171471.6	552617.22	4171471.6	1.5	5.45E-09	0.28	Off-site Worker
552637.22_4171471.6	552637.22	4171471.6	1.5	5.50E-09	0.29	Non Res
552657.22_4171471.6	552657.22	4171471.6	1.5	5.31E-09	0.26	Non Res
552677.22_4171471.6	552677.22	4171471.6	1.5	5.30E-09	0.27	Non Res
552697.22_4171471.6	552697.22	4171471.6	1.5	5.41E-09	0.30	Non Res
552717.22_4171471.6	552717.22	4171471.6	1.5	5.48E-09	0.35	Non Res
552737.22_4171471.6	552737.22	4171471.6	1.5	5.43E-09	0.38	Non Res
552757.22_4171471.6	552757.22	4171471.6	1.5	5.36E-09	0.42	Non Res
552777.22_4171471.6	552777.22	4171471.6	1.5	5.27E-09	0.47	Non Res
552797.22_4171471.6	552797.22	4171471.6	1.5	5.16E-09	0.53	Non Res
552817.22_4171471.6	552817.22	4171471.6	1.5	5.03E-09	0.64	Non Res
552837.22_4171471.6	552837.22	4171471.6	1.5	4.92E-09	0.79	Non Res
552857.22_4171471.6	552857.22	4171471.6	1.5	4.83E-09	0.98	Non Res
552877.22_4171471.6	552877.22	4171471.6	1.5	4.78E-09	1.25	Non Res
552897.22_4171471.6	552897.22	4171471.6	1.5	4.49E-09	0.99	Non Res
552917.22_4171471.6	552917.22	4171471.6	1.5	4.41E-09	1.24	Non Res
552937.22_4171471.6	552937.22	4171471.6	1.5	4.19E-09	1.17	Non Res
552957.22_4171471.6	552957.22	4171471.6	1.5	3.98E-09	1.08	Non Res
552977.22_4171471.6	552977.22	4171471.6	1.5	3.84E-09	1.12	Non Res
552997.22_4171471.6	552997.22	4171471.6	1.5	3.79E-09	1.34	Non Res
553017.22_4171471.6	553017.22	4171471.6	1.5	3.65E-09	1.33	Non Res
553037.22_4171471.6	553037.22	4171471.6	1.5	3.41E-09	1.08	Non Res
553057.22_4171471.6	553057.22	4171471.6	1.5	3.27E-09	0.99	Non Res
553077.22_4171471.6	553077.22	4171471.6	1.5	3.06E-09	0.76	Non Res
553097.22_4171471.6	553097.22	4171471.6	1.5	2.91E-09	0.62	Non Res
553117.22_4171471.6	553117.22	4171471.6	1.5	2.79E-09	0.53	Non Res
553137.22_4171471.6	553137.22	4171471.6	1.5	2.69E-09	0.46	Non Res
553157.22_4171471.6	553157.22	4171471.6	1.5	2.61E-09	0.41	Non Res
553177.22_4171471.6	553177.22	4171471.6	1.5	2.54E-09	0.37	Non Res
553197.22_4171471.6	553197.22	4171471.6	1.5	2.46E-09	0.33	Non Res
553217.22_4171471.6	553217.22	4171471.6	1.5	2.39E-09	0.30	Non Res
553237.22_4171471.6	553237.22	4171471.6	1.5	2.34E-09	0.28	Non Res
553257.22_4171471.6	553257.22	4171471.6	1.5	2.30E-09	0.26	Non Res
553277.22_4171471.6	553277.22	4171471.6	1.5	2.26E-09	0.25	Non Res
553297.22_4171471.6	553297.22	4171471.6	1.5	2.23E-09	0.24	Non Res
553317.22_4171471.6	553317.22	4171471.6	1.5	2.19E-09	0.23	Non Res
553337.22_4171471.6	553337.22	4171471.6	1.5	2.14E-09	0.22	Non Res
553357.22_4171471.6	553357.22	4171471.6	1.5	2.10E-09	0.21	Non Res
553377.22_4171471.6	553377.22	4171471.6	1.5	2.07E-09	0.20	Non Res
553397.22_4171471.6	553397.22	4171471.6	1.5	2.03E-09	0.19	Non Res
553417.22_4171471.6	553417.22	4171471.6	1.5	2.00E-09	0.18	Non Res
553437.22_4171471.6	553437.22	4171471.6	1.5	1.97E-09	0.18	Non Res
553457.22_4171471.6	553457.22	4171471.6	1.5	1.95E-09	0.18	Non Res
553477.22_4171471.6	553477.22	4171471.6	1.5	1.93E-09	0.17	Non Res
553497.22_4171471.6	553497.22	4171471.6	1.5	1.90E-09	0.17	Non Res
553517.22_4171471.6	553517.22	4171471.6	1.5	1.88E-09	0.16	Non Res
553537.22_4171471.6	553537.22	4171471.6	1.5	1.86E-09	0.16	Non Res
553557.22_4171471.6	553557.22	4171471.6	1.5	1.84E-09	0.16	Non Res
553577.22_4171471.6	553577.22	4171471.6	1.5	1.83E-09	0.15	Non Res
553597.22_4171471.6	553597.22	4171471.6	1.5	1.82E-09	0.15	Non Res
553617.22_4171471.6	553617.22	4171471.6	1.5	1.81E-09	0.15	Non Res
553637.22_4171471.6	553637.22	4171471.6	1.5	1.81E-09	0.15	Non Res
553657.22_4171471.6	553657.22	4171471.6	1.5	1.81E-09	0.14	Non Res
553677.22_4171471.6	553677.22	4171471.6	1.5	1.80E-09	0.14	Non Res
553697.22_4171471.6	553697.22	4171471.6	1.5	1.80E-09	0.14	Non Res
553717.22_4171471.6	553717.22	4171471.6	1.5	1.80E-09	0.14	Non Res
553737.22_4171471.6	553737.22	4171471.6	1.5	1.80E-09	0.14	Non Res
553757.22_4171471.6	553757.22	4171471.6	1.5	1.79E-09	0.14	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553777.22_4171471.6	553777.22	4171471.6	1.5	1.77E-09	0.13	Non Res
553797.22_4171471.6	553797.22	4171471.6	1.5	1.76E-09	0.13	Non Res
553817.22_4171471.6	553817.22	4171471.6	1.5	1.75E-09	0.13	Non Res
553837.22_4171471.6	553837.22	4171471.6	1.5	1.73E-09	0.13	Non Res
553857.22_4171471.6	553857.22	4171471.6	1.5	1.72E-09	0.13	Non Res
553877.22_4171471.6	553877.22	4171471.6	1.5	1.70E-09	0.13	Non Res
553897.22_4171471.6	553897.22	4171471.6	1.5	1.67E-09	0.13	Non Res
553917.22_4171471.6	553917.22	4171471.6	1.5	1.65E-09	0.13	Non Res
553937.22_4171471.6	553937.22	4171471.6	1.5	1.62E-09	0.12	Non Res
553957.22_4171471.6	553957.22	4171471.6	1.5	1.58E-09	0.12	Non Res
553977.22_4171471.6	553977.22	4171471.6	1.5	1.55E-09	0.12	Non Res
553997.22_4171471.6	553997.22	4171471.6	1.5	1.52E-09	0.12	Non Res
554017.22_4171471.6	554017.22	4171471.6	1.5	1.48E-09	0.12	Non Res
554037.22_4171471.6	554037.22	4171471.6	1.5	1.45E-09	0.12	Non Res
552177.22_4171491.6	552177.22	4171491.6	1.5	4.74E-09	0.28	Non Res
552197.22_4171491.6	552197.22	4171491.6	1.5	4.69E-09	0.28	Non Res
552217.22_4171491.6	552217.22	4171491.6	1.5	4.65E-09	0.28	Off-site Worker
552237.22_4171491.6	552237.22	4171491.6	1.5	4.62E-09	0.28	Off-site Worker
552257.22_4171491.6	552257.22	4171491.6	1.5	4.61E-09	0.28	Off-site Worker
552277.22_4171491.6	552277.22	4171491.6	1.5	4.61E-09	0.28	Non Res
552297.22_4171491.6	552297.22	4171491.6	1.5	4.62E-09	0.29	Non Res
552317.22_4171491.6	552317.22	4171491.6	1.5	4.63E-09	0.28	Non Res
552337.22_4171491.6	552337.22	4171491.6	1.5	4.66E-09	0.28	Off-site Worker
552357.22_4171491.6	552357.22	4171491.6	1.5	4.71E-09	0.28	Off-site Worker
552377.22_4171491.6	552377.22	4171491.6	1.5	4.74E-09	0.28	Off-site Worker
552397.22_4171491.6	552397.22	4171491.6	1.5	4.80E-09	0.28	Non Res
552417.22_4171491.6	552417.22	4171491.6	1.5	4.85E-09	0.28	Non Res
552437.22_4171491.6	552437.22	4171491.6	1.5	4.91E-09	0.27	Non Res
552457.22_4171491.6	552457.22	4171491.6	1.5	4.97E-09	0.27	Off-site Worker
552477.22_4171491.6	552477.22	4171491.6	1.5	5.04E-09	0.27	Off-site Worker
552497.22_4171491.6	552497.22	4171491.6	1.5	5.10E-09	0.27	Off-site Worker
552517.22_4171491.6	552517.22	4171491.6	1.5	5.17E-09	0.27	Off-site Worker
552537.22_4171491.6	552537.22	4171491.6	1.5	5.25E-09	0.27	Non Res
552557.22_4171491.6	552557.22	4171491.6	1.5	5.33E-09	0.28	Non Res
552577.22_4171491.6	552577.22	4171491.6	1.5	5.39E-09	0.28	Non Res
552597.22_4171491.6	552597.22	4171491.6	1.5	5.46E-09	0.28	Off-site Worker
552617.22_4171491.6	552617.22	4171491.6	1.5	5.52E-09	0.29	Non Res
552637.22_4171491.6	552637.22	4171491.6	1.5	5.42E-09	0.27	Non Res
552657.22_4171491.6	552657.22	4171491.6	1.5	5.28E-09	0.26	Non Res
552677.22_4171491.6	552677.22	4171491.6	1.5	5.38E-09	0.28	Non Res
552697.22_4171491.6	552697.22	4171491.6	1.5	5.58E-09	0.34	Non Res
552717.22_4171491.6	552717.22	4171491.6	1.5	5.58E-09	0.37	Non Res
552737.22_4171491.6	552737.22	4171491.6	1.5	5.53E-09	0.40	Non Res
552757.22_4171491.6	552757.22	4171491.6	1.5	5.46E-09	0.44	Non Res
552777.22_4171491.6	552777.22	4171491.6	1.5	5.37E-09	0.49	Non Res
552797.22_4171491.6	552797.22	4171491.6	1.5	5.27E-09	0.57	Non Res
552817.22_4171491.6	552817.22	4171491.6	1.5	5.14E-09	0.71	Non Res
552837.22_4171491.6	552837.22	4171491.6	1.5	5.05E-09	0.87	Non Res
552857.22_4171491.6	552857.22	4171491.6	1.5	4.98E-09	1.09	Non Res
552877.22_4171491.6	552877.22	4171491.6	1.5	4.82E-09	1.13	Non Res
552897.22_4171491.6	552897.22	4171491.6	1.5	4.55E-09	0.94	Non Res
552917.22_4171491.6	552917.22	4171491.6	1.5	4.49E-09	1.23	Non Res
552937.22_4171491.6	552937.22	4171491.6	1.5	4.20E-09	1.05	Non Res
552957.22_4171491.6	552957.22	4171491.6	1.5	4.00E-09	0.99	Non Res
552977.22_4171491.6	552977.22	4171491.6	1.5	3.86E-09	1.03	Non Res
552997.22_4171491.6	552997.22	4171491.6	1.5	3.80E-09	1.21	Non Res
553017.22_4171491.6	553017.22	4171491.6	1.5	3.75E-09	1.43	Non Res
553037.22_4171491.6	553037.22	4171491.6	1.5	3.43E-09	0.99	Non Res
553057.22_4171491.6	553057.22	4171491.6	1.5	3.35E-09	1.06	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553077.22_4171491.6	553077.22	4171491.6	1.5	3.13E-09	0.79	Non Res
553097.22_4171491.6	553097.22	4171491.6	1.5	2.97E-09	0.64	Non Res
553117.22_4171491.6	553117.22	4171491.6	1.5	2.84E-09	0.54	Non Res
553137.22_4171491.6	553137.22	4171491.6	1.5	2.74E-09	0.47	Non Res
553157.22_4171491.6	553157.22	4171491.6	1.5	2.65E-09	0.41	Non Res
553177.22_4171491.6	553177.22	4171491.6	1.5	2.57E-09	0.37	Non Res
553197.22_4171491.6	553197.22	4171491.6	1.5	2.48E-09	0.32	Non Res
553217.22_4171491.6	553217.22	4171491.6	1.5	2.38E-09	0.29	Non Res
553237.22_4171491.6	553237.22	4171491.6	1.5	2.35E-09	0.28	Non Res
553257.22_4171491.6	553257.22	4171491.6	1.5	2.32E-09	0.26	Non Res
553277.22_4171491.6	553277.22	4171491.6	1.5	2.29E-09	0.25	Non Res
553297.22_4171491.6	553297.22	4171491.6	1.5	2.26E-09	0.25	Non Res
553317.22_4171491.6	553317.22	4171491.6	1.5	2.22E-09	0.23	Non Res
553337.22_4171491.6	553337.22	4171491.6	1.5	2.17E-09	0.22	Non Res
553357.22_4171491.6	553357.22	4171491.6	1.5	2.13E-09	0.21	Non Res
553377.22_4171491.6	553377.22	4171491.6	1.5	2.09E-09	0.20	Non Res
553397.22_4171491.6	553397.22	4171491.6	1.5	2.06E-09	0.19	Non Res
553417.22_4171491.6	553417.22	4171491.6	1.5	2.02E-09	0.19	Non Res
553437.22_4171491.6	553437.22	4171491.6	1.5	1.99E-09	0.18	Non Res
553457.22_4171491.6	553457.22	4171491.6	1.5	1.97E-09	0.18	Non Res
553477.22_4171491.6	553477.22	4171491.6	1.5	1.96E-09	0.17	Non Res
553497.22_4171491.6	553497.22	4171491.6	1.5	1.93E-09	0.17	Non Res
553517.22_4171491.6	553517.22	4171491.6	1.5	1.91E-09	0.17	Non Res
553537.22_4171491.6	553537.22	4171491.6	1.5	1.89E-09	0.16	Non Res
553557.22_4171491.6	553557.22	4171491.6	1.5	1.87E-09	0.16	Non Res
553577.22_4171491.6	553577.22	4171491.6	1.5	1.86E-09	0.16	Non Res
553597.22_4171491.6	553597.22	4171491.6	1.5	1.85E-09	0.16	Non Res
553617.22_4171491.6	553617.22	4171491.6	1.5	1.84E-09	0.15	Non Res
553637.22_4171491.6	553637.22	4171491.6	1.5	1.84E-09	0.15	Non Res
553657.22_4171491.6	553657.22	4171491.6	1.5	1.83E-09	0.15	Non Res
553677.22_4171491.6	553677.22	4171491.6	1.5	1.83E-09	0.15	Non Res
553697.22_4171491.6	553697.22	4171491.6	1.5	1.83E-09	0.14	Non Res
553717.22_4171491.6	553717.22	4171491.6	1.5	1.83E-09	0.14	Non Res
553737.22_4171491.6	553737.22	4171491.6	1.5	1.82E-09	0.14	Non Res
553757.22_4171491.6	553757.22	4171491.6	1.5	1.82E-09	0.14	Non Res
553777.22_4171491.6	553777.22	4171491.6	1.5	1.80E-09	0.14	Non Res
553797.22_4171491.6	553797.22	4171491.6	1.5	1.78E-09	0.14	Non Res
553817.22_4171491.6	553817.22	4171491.6	1.5	1.77E-09	0.13	Non Res
553837.22_4171491.6	553837.22	4171491.6	1.5	1.75E-09	0.13	Non Res
553857.22_4171491.6	553857.22	4171491.6	1.5	1.73E-09	0.13	Non Res
553877.22_4171491.6	553877.22	4171491.6	1.5	1.71E-09	0.13	Non Res
553897.22_4171491.6	553897.22	4171491.6	1.5	1.69E-09	0.13	Non Res
553917.22_4171491.6	553917.22	4171491.6	1.5	1.66E-09	0.13	Non Res
553937.22_4171491.6	553937.22	4171491.6	1.5	1.63E-09	0.13	Non Res
553957.22_4171491.6	553957.22	4171491.6	1.5	1.60E-09	0.13	Non Res
553977.22_4171491.6	553977.22	4171491.6	1.5	1.56E-09	0.12	Non Res
553997.22_4171491.6	553997.22	4171491.6	1.5	1.53E-09	0.12	Non Res
554017.22_4171491.6	554017.22	4171491.6	1.5	1.49E-09	0.12	Non Res
554037.22_4171491.6	554037.22	4171491.6	1.5	1.45E-09	0.12	Non Res
552177.22_4171511.6	552177.22	4171511.6	1.5	4.83E-09	0.29	Non Res
552197.22_4171511.6	552197.22	4171511.6	1.5	4.78E-09	0.29	Non Res
552217.22_4171511.6	552217.22	4171511.6	1.5	4.74E-09	0.29	Off-site Worker
552237.22_4171511.6	552237.22	4171511.6	1.5	4.71E-09	0.29	Off-site Worker
552257.22_4171511.6	552257.22	4171511.6	1.5	4.69E-09	0.29	Off-site Worker
552277.22_4171511.6	552277.22	4171511.6	1.5	4.68E-09	0.29	Non Res
552297.22_4171511.6	552297.22	4171511.6	1.5	4.68E-09	0.29	Non Res
552317.22_4171511.6	552317.22	4171511.6	1.5	4.69E-09	0.29	Off-site Worker
552337.22_4171511.6	552337.22	4171511.6	1.5	4.72E-09	0.29	Off-site Worker
552357.22_4171511.6	552357.22	4171511.6	1.5	4.76E-09	0.29	Off-site Worker

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552377.22_4171511.6	552377.22	4171511.6	1.5	4.80E-09	0.29	Off-site Worker
552397.22_4171511.6	552397.22	4171511.6	1.5	4.84E-09	0.28	Non Res
552417.22_4171511.6	552417.22	4171511.6	1.5	4.90E-09	0.28	Non Res
552437.22_4171511.6	552437.22	4171511.6	1.5	4.96E-09	0.28	Non Res
552457.22_4171511.6	552457.22	4171511.6	1.5	5.02E-09	0.28	Off-site Worker
552477.22_4171511.6	552477.22	4171511.6	1.5	5.09E-09	0.28	Off-site Worker
552497.22_4171511.6	552497.22	4171511.6	1.5	5.16E-09	0.28	Off-site Worker
552517.22_4171511.6	552517.22	4171511.6	1.5	5.23E-09	0.28	Off-site Worker
552537.22_4171511.6	552537.22	4171511.6	1.5	5.30E-09	0.28	Non Res
552557.22_4171511.6	552557.22	4171511.6	1.5	5.39E-09	0.28	Non Res
552577.22_4171511.6	552577.22	4171511.6	1.5	5.45E-09	0.29	Non Res
552597.22_4171511.6	552597.22	4171511.6	1.5	5.53E-09	0.29	Non Res
552617.22_4171511.6	552617.22	4171511.6	1.5	5.53E-09	0.28	Non Res
552637.22_4171511.6	552637.22	4171511.6	1.5	5.25E-09	0.25	Non Res
552657.22_4171511.6	552657.22	4171511.6	1.5	5.32E-09	0.27	Non Res
552677.22_4171511.6	552677.22	4171511.6	1.5	5.61E-09	0.31	Non Res
552697.22_4171511.6	552697.22	4171511.6	1.5	5.69E-09	0.35	Non Res
552717.22_4171511.6	552717.22	4171511.6	1.5	5.67E-09	0.38	Non Res
552737.22_4171511.6	552737.22	4171511.6	1.5	5.63E-09	0.42	Non Res
552757.22_4171511.6	552757.22	4171511.6	1.5	5.57E-09	0.47	Non Res
552777.22_4171511.6	552777.22	4171511.6	1.5	5.49E-09	0.52	Non Res
552797.22_4171511.6	552797.22	4171511.6	1.5	5.37E-09	0.64	Non Res
552817.22_4171511.6	552817.22	4171511.6	1.5	5.28E-09	0.77	Non Res
552837.22_4171511.6	552837.22	4171511.6	1.5	5.19E-09	0.96	Non Res
552857.22_4171511.6	552857.22	4171511.6	1.5	5.14E-09	1.24	Non Res
552877.22_4171511.6	552877.22	4171511.6	1.5	4.84E-09	0.96	Non Res
552897.22_4171511.6	552897.22	4171511.6	1.5	4.75E-09	1.19	Non Res
552917.22_4171511.6	552917.22	4171511.6	1.5	4.50E-09	1.10	Non Res
552937.22_4171511.6	552937.22	4171511.6	1.5	4.25E-09	0.95	Non Res
552957.22_4171511.6	552957.22	4171511.6	1.5	4.04E-09	0.91	Non Res
552977.22_4171511.6	552977.22	4171511.6	1.5	3.89E-09	0.95	Non Res
552997.22_4171511.6	552997.22	4171511.6	1.5	3.81E-09	1.11	Non Res
553017.22_4171511.6	553017.22	4171511.6	1.5	3.83E-09	1.48	Non Res
553037.22_4171511.6	553037.22	4171511.6	1.5	3.57E-09	1.16	Non Res
553057.22_4171511.6	553057.22	4171511.6	1.5	3.44E-09	1.15	Non Res
553077.22_4171511.6	553077.22	4171511.6	1.5	3.20E-09	0.84	Non Res
553097.22_4171511.6	553097.22	4171511.6	1.5	3.03E-09	0.67	Non Res
553117.22_4171511.6	553117.22	4171511.6	1.5	2.89E-09	0.55	Non Res
553137.22_4171511.6	553137.22	4171511.6	1.5	2.78E-09	0.48	Non Res
553157.22_4171511.6	553157.22	4171511.6	1.5	2.68E-09	0.42	Non Res
553177.22_4171511.6	553177.22	4171511.6	1.5	2.59E-09	0.36	Non Res
553197.22_4171511.6	553197.22	4171511.6	1.5	2.47E-09	0.32	Non Res
553217.22_4171511.6	553217.22	4171511.6	1.5	2.41E-09	0.29	Non Res
553237.22_4171511.6	553237.22	4171511.6	1.5	2.38E-09	0.28	Non Res
553257.22_4171511.6	553257.22	4171511.6	1.5	2.35E-09	0.27	Non Res
553277.22_4171511.6	553277.22	4171511.6	1.5	2.32E-09	0.26	Non Res
553297.22_4171511.6	553297.22	4171511.6	1.5	2.28E-09	0.24	Non Res
553317.22_4171511.6	553317.22	4171511.6	1.5	2.24E-09	0.23	Non Res
553337.22_4171511.6	553337.22	4171511.6	1.5	2.20E-09	0.22	Non Res
553357.22_4171511.6	553357.22	4171511.6	1.5	2.16E-09	0.21	Non Res
553377.22_4171511.6	553377.22	4171511.6	1.5	2.11E-09	0.20	Non Res
553397.22_4171511.6	553397.22	4171511.6	1.5	2.07E-09	0.19	Non Res
553417.22_4171511.6	553417.22	4171511.6	1.5	2.04E-09	0.19	Non Res
553437.22_4171511.6	553437.22	4171511.6	1.5	2.02E-09	0.18	Non Res
553457.22_4171511.6	553457.22	4171511.6	1.5	2.00E-09	0.18	Non Res
553477.22_4171511.6	553477.22	4171511.6	1.5	1.98E-09	0.18	Non Res
553497.22_4171511.6	553497.22	4171511.6	1.5	1.96E-09	0.17	Non Res
553517.22_4171511.6	553517.22	4171511.6	1.5	1.94E-09	0.17	Non Res
553537.22_4171511.6	553537.22	4171511.6	1.5	1.92E-09	0.17	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553557.22_4171511.6	553557.22	4171511.6	1.5	1.91E-09	0.16	Non Res
553577.22_4171511.6	553577.22	4171511.6	1.5	1.89E-09	0.16	Non Res
553597.22_4171511.6	553597.22	4171511.6	1.5	1.88E-09	0.16	Non Res
553617.22_4171511.6	553617.22	4171511.6	1.5	1.87E-09	0.16	Non Res
553637.22_4171511.6	553637.22	4171511.6	1.5	1.87E-09	0.15	Non Res
553657.22_4171511.6	553657.22	4171511.6	1.5	1.86E-09	0.15	Non Res
553677.22_4171511.6	553677.22	4171511.6	1.5	1.86E-09	0.15	Non Res
553697.22_4171511.6	553697.22	4171511.6	1.5	1.86E-09	0.15	Non Res
553717.22_4171511.6	553717.22	4171511.6	1.5	1.86E-09	0.14	Non Res
553737.22_4171511.6	553737.22	4171511.6	1.5	1.85E-09	0.14	Non Res
553757.22_4171511.6	553757.22	4171511.6	1.5	1.84E-09	0.14	Non Res
553777.22_4171511.6	553777.22	4171511.6	1.5	1.82E-09	0.14	Non Res
553797.22_4171511.6	553797.22	4171511.6	1.5	1.80E-09	0.14	Non Res
553817.22_4171511.6	553817.22	4171511.6	1.5	1.79E-09	0.14	Non Res
553837.22_4171511.6	553837.22	4171511.6	1.5	1.77E-09	0.14	Non Res
553857.22_4171511.6	553857.22	4171511.6	1.5	1.75E-09	0.13	Non Res
553877.22_4171511.6	553877.22	4171511.6	1.5	1.73E-09	0.13	Non Res
553897.22_4171511.6	553897.22	4171511.6	1.5	1.70E-09	0.13	Non Res
553917.22_4171511.6	553917.22	4171511.6	1.5	1.67E-09	0.13	Non Res
553937.22_4171511.6	553937.22	4171511.6	1.5	1.64E-09	0.13	Non Res
553957.22_4171511.6	553957.22	4171511.6	1.5	1.61E-09	0.13	Non Res
553977.22_4171511.6	553977.22	4171511.6	1.5	1.57E-09	0.13	Non Res
553997.22_4171511.6	553997.22	4171511.6	1.5	1.53E-09	0.12	Non Res
554017.22_4171511.6	554017.22	4171511.6	1.5	1.50E-09	0.12	Non Res
554037.22_4171511.6	554037.22	4171511.6	1.5	1.46E-09	0.12	Non Res
552177.22_4171531.6	552177.22	4171531.6	1.5	4.92E-09	0.29	Non Res
552197.22_4171531.6	552197.22	4171531.6	1.5	4.88E-09	0.30	Non Res
552217.22_4171531.6	552217.22	4171531.6	1.5	4.84E-09	0.30	Non Res
552237.22_4171531.6	552237.22	4171531.6	1.5	4.80E-09	0.30	Non Res
552257.22_4171531.6	552257.22	4171531.6	1.5	4.77E-09	0.30	Non Res
552277.22_4171531.6	552277.22	4171531.6	1.5	4.76E-09	0.30	Non Res
552297.22_4171531.6	552297.22	4171531.6	1.5	4.76E-09	0.30	Non Res
552317.22_4171531.6	552317.22	4171531.6	1.5	4.76E-09	0.30	Non Res
552337.22_4171531.6	552337.22	4171531.6	1.5	4.78E-09	0.30	Off-site Worker
552357.22_4171531.6	552357.22	4171531.6	1.5	4.82E-09	0.30	Off-site Worker
552377.22_4171531.6	552377.22	4171531.6	1.5	4.85E-09	0.30	Off-site Worker
552397.22_4171531.6	552397.22	4171531.6	1.5	4.90E-09	0.29	Non Res
552417.22_4171531.6	552417.22	4171531.6	1.5	4.95E-09	0.29	Non Res
552437.22_4171531.6	552437.22	4171531.6	1.5	5.01E-09	0.29	Non Res
552457.22_4171531.6	552457.22	4171531.6	1.5	5.07E-09	0.29	Non Res
552477.22_4171531.6	552477.22	4171531.6	1.5	5.14E-09	0.29	Non Res
552497.22_4171531.6	552497.22	4171531.6	1.5	5.21E-09	0.29	Non Res
552517.22_4171531.6	552517.22	4171531.6	1.5	5.29E-09	0.29	Non Res
552537.22_4171531.6	552537.22	4171531.6	1.5	5.37E-09	0.29	Non Res
552557.22_4171531.6	552557.22	4171531.6	1.5	5.45E-09	0.29	Non Res
552577.22_4171531.6	552577.22	4171531.6	1.5	5.51E-09	0.29	Non Res
552597.22_4171531.6	552597.22	4171531.6	1.5	5.60E-09	0.30	Non Res
552617.22_4171531.6	552617.22	4171531.6	1.5	5.39E-09	0.27	Non Res
552637.22_4171531.6	552637.22	4171531.6	1.5	5.26E-09	0.26	Non Res
552657.22_4171531.6	552657.22	4171531.6	1.5	5.54E-09	0.29	Non Res
552677.22_4171531.6	552677.22	4171531.6	1.5	5.77E-09	0.34	Non Res
552697.22_4171531.6	552697.22	4171531.6	1.5	5.78E-09	0.37	Non Res
552717.22_4171531.6	552717.22	4171531.6	1.5	5.77E-09	0.40	Non Res
552737.22_4171531.6	552737.22	4171531.6	1.5	5.73E-09	0.43	Non Res
552757.22_4171531.6	552757.22	4171531.6	1.5	5.68E-09	0.49	Non Res
552777.22_4171531.6	552777.22	4171531.6	1.5	5.59E-09	0.57	Non Res
552797.22_4171531.6	552797.22	4171531.6	1.5	5.50E-09	0.69	Non Res
552817.22_4171531.6	552817.22	4171531.6	1.5	5.42E-09	0.86	Non Res
552837.22_4171531.6	552837.22	4171531.6	1.5	5.35E-09	1.08	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552857.22_4171531.6_	552857.22	4171531.6	1.5	5.20E-09	1.11	Non Res
552877.22_4171531.6_	552877.22	4171531.6	1.5	4.92E-09	0.92	Non Res
552897.22_4171531.6_	552897.22	4171531.6	1.5	4.83E-09	1.21	Non Res
552917.22_4171531.6_	552917.22	4171531.6	1.5	4.53E-09	0.99	Non Res
552937.22_4171531.6_	552937.22	4171531.6	1.5	4.28E-09	0.88	Non Res
552957.22_4171531.6_	552957.22	4171531.6	1.5	4.08E-09	0.85	Non Res
552977.22_4171531.6_	552977.22	4171531.6	1.5	3.93E-09	0.89	Non Res
552997.22_4171531.6_	552997.22	4171531.6	1.5	3.83E-09	1.02	Non Res
553017.22_4171531.6_	553017.22	4171531.6	1.5	3.83E-09	1.31	Non Res
553037.22_4171531.6_	553037.22	4171531.6	1.5	3.62E-09	1.14	Non Res
553057.22_4171531.6_	553057.22	4171531.6	1.5	3.56E-09	1.28	Non Res
553077.22_4171531.6_	553077.22	4171531.6	1.5	3.27E-09	0.89	Non Res
553097.22_4171531.6_	553097.22	4171531.6	1.5	3.09E-09	0.69	Non Res
553117.22_4171531.6_	553117.22	4171531.6	1.5	2.94E-09	0.56	Non Res
553137.22_4171531.6_	553137.22	4171531.6	1.5	2.82E-09	0.47	Non Res
553157.22_4171531.6_	553157.22	4171531.6	1.5	2.65E-09	0.39	Non Res
553177.22_4171531.6_	553177.22	4171531.6	1.5	2.57E-09	0.35	Non Res
553197.22_4171531.6_	553197.22	4171531.6	1.5	2.51E-09	0.32	Non Res
553217.22_4171531.6_	553217.22	4171531.6	1.5	2.44E-09	0.29	Non Res
553237.22_4171531.6_	553237.22	4171531.6	1.5	2.41E-09	0.28	Non Res
553257.22_4171531.6_	553257.22	4171531.6	1.5	2.37E-09	0.27	Non Res
553277.22_4171531.6_	553277.22	4171531.6	1.5	2.33E-09	0.25	Non Res
553297.22_4171531.6_	553297.22	4171531.6	1.5	2.30E-09	0.25	Non Res
553317.22_4171531.6_	553317.22	4171531.6	1.5	2.27E-09	0.24	Non Res
553337.22_4171531.6_	553337.22	4171531.6	1.5	2.23E-09	0.23	Non Res
553357.22_4171531.6_	553357.22	4171531.6	1.5	2.18E-09	0.22	Non Res
553377.22_4171531.6_	553377.22	4171531.6	1.5	2.13E-09	0.20	Non Res
553397.22_4171531.6_	553397.22	4171531.6	1.5	2.09E-09	0.19	Non Res
553417.22_4171531.6_	553417.22	4171531.6	1.5	2.05E-09	0.19	Non Res
553437.22_4171531.6_	553437.22	4171531.6	1.5	2.04E-09	0.18	Non Res
553457.22_4171531.6_	553457.22	4171531.6	1.5	2.01E-09	0.18	Non Res
553477.22_4171531.6_	553477.22	4171531.6	1.5	2.00E-09	0.18	Non Res
553497.22_4171531.6_	553497.22	4171531.6	1.5	1.98E-09	0.17	Non Res
553517.22_4171531.6_	553517.22	4171531.6	1.5	1.97E-09	0.17	Non Res
553537.22_4171531.6_	553537.22	4171531.6	1.5	1.96E-09	0.17	Non Res
553557.22_4171531.6_	553557.22	4171531.6	1.5	1.94E-09	0.17	Non Res
553577.22_4171531.6_	553577.22	4171531.6	1.5	1.92E-09	0.16	Non Res
553597.22_4171531.6_	553597.22	4171531.6	1.5	1.91E-09	0.16	Non Res
553617.22_4171531.6_	553617.22	4171531.6	1.5	1.91E-09	0.16	Non Res
553637.22_4171531.6_	553637.22	4171531.6	1.5	1.90E-09	0.16	Non Res
553657.22_4171531.6_	553657.22	4171531.6	1.5	1.90E-09	0.15	Non Res
553677.22_4171531.6_	553677.22	4171531.6	1.5	1.89E-09	0.15	Non Res
553697.22_4171531.6_	553697.22	4171531.6	1.5	1.89E-09	0.15	Non Res
553717.22_4171531.6_	553717.22	4171531.6	1.5	1.89E-09	0.15	Non Res
553737.22_4171531.6_	553737.22	4171531.6	1.5	1.88E-09	0.15	Non Res
553757.22_4171531.6_	553757.22	4171531.6	1.5	1.87E-09	0.14	Non Res
553777.22_4171531.6_	553777.22	4171531.6	1.5	1.85E-09	0.14	Non Res
553797.22_4171531.6_	553797.22	4171531.6	1.5	1.83E-09	0.14	Non Res
553817.22_4171531.6_	553817.22	4171531.6	1.5	1.81E-09	0.14	Non Res
553837.22_4171531.6_	553837.22	4171531.6	1.5	1.79E-09	0.14	Non Res
553857.22_4171531.6_	553857.22	4171531.6	1.5	1.77E-09	0.14	Non Res
553877.22_4171531.6_	553877.22	4171531.6	1.5	1.75E-09	0.14	Non Res
553897.22_4171531.6_	553897.22	4171531.6	1.5	1.72E-09	0.13	Non Res
553917.22_4171531.6_	553917.22	4171531.6	1.5	1.69E-09	0.13	Non Res
553937.22_4171531.6_	553937.22	4171531.6	1.5	1.65E-09	0.13	Non Res
553957.22_4171531.6_	553957.22	4171531.6	1.5	1.62E-09	0.13	Non Res
553977.22_4171531.6_	553977.22	4171531.6	1.5	1.58E-09	0.13	Non Res
553997.22_4171531.6_	553997.22	4171531.6	1.5	1.54E-09	0.13	Non Res
554017.22_4171531.6_	554017.22	4171531.6	1.5	1.51E-09	0.13	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
554037.22_4171531.6	554037.22	4171531.6	1.5	1.47E-09	0.12	Non Res
552157.22_4171551.6	552157.22	4171551.6	1.5	4.82E-09	0.27	Non Res
552177.22_4171551.6	552177.22	4171551.6	1.5	4.78E-09	0.28	Non Res
552197.22_4171551.6	552197.22	4171551.6	1.5	4.83E-09	0.29	Non Res
552217.22_4171551.6	552217.22	4171551.6	1.5	4.80E-09	0.30	Non Res
552237.22_4171551.6	552237.22	4171551.6	1.5	4.87E-09	0.30	Non Res
552257.22_4171551.6	552257.22	4171551.6	1.5	4.85E-09	0.31	Non Res
552277.22_4171551.6	552277.22	4171551.6	1.5	4.83E-09	0.31	Non Res
552297.22_4171551.6	552297.22	4171551.6	1.5	4.83E-09	0.31	Non Res
552317.22_4171551.6	552317.22	4171551.6	1.5	4.82E-09	0.31	Non Res
552337.22_4171551.6	552337.22	4171551.6	1.5	4.84E-09	0.31	Non Res
552357.22_4171551.6	552357.22	4171551.6	1.5	4.87E-09	0.30	Non Res
552377.22_4171551.6	552377.22	4171551.6	1.5	4.91E-09	0.30	Non Res
552397.22_4171551.6	552397.22	4171551.6	1.5	4.95E-09	0.30	Non Res
552417.22_4171551.6	552417.22	4171551.6	1.5	5.00E-09	0.30	Non Res
552437.22_4171551.6	552437.22	4171551.6	1.5	5.06E-09	0.30	Non Res
552457.22_4171551.6	552457.22	4171551.6	1.5	5.13E-09	0.30	Non Res
552477.22_4171551.6	552477.22	4171551.6	1.5	5.20E-09	0.30	Non Res
552497.22_4171551.6	552497.22	4171551.6	1.5	5.27E-09	0.30	Non Res
552517.22_4171551.6	552517.22	4171551.6	1.5	5.35E-09	0.29	Non Res
552537.22_4171551.6	552537.22	4171551.6	1.5	5.42E-09	0.30	Non Res
552557.22_4171551.6	552557.22	4171551.6	1.5	5.50E-09	0.30	Non Res
552577.22_4171551.6	552577.22	4171551.6	1.5	5.58E-09	0.30	Non Res
552597.22_4171551.6	552597.22	4171551.6	1.5	5.60E-09	0.29	Non Res
552617.22_4171551.6	552617.22	4171551.6	1.5	5.20E-09	0.25	Non Res
552637.22_4171551.6	552637.22	4171551.6	1.5	5.31E-09	0.27	Non Res
552657.22_4171551.6	552657.22	4171551.6	1.5	5.78E-09	0.32	Non Res
552677.22_4171551.6	552677.22	4171551.6	1.5	5.85E-09	0.35	Non Res
552697.22_4171551.6	552697.22	4171551.6	1.5	5.87E-09	0.38	Non Res
552717.22_4171551.6	552717.22	4171551.6	1.5	5.87E-09	0.42	Non Res
552737.22_4171551.6	552737.22	4171551.6	1.5	5.83E-09	0.45	Non Res
552757.22_4171551.6	552757.22	4171551.6	1.5	5.79E-09	0.52	Non Res
552777.22_4171551.6	552777.22	4171551.6	1.5	5.70E-09	0.62	Non Res
552797.22_4171551.6	552797.22	4171551.6	1.5	5.63E-09	0.75	Non Res
552817.22_4171551.6	552817.22	4171551.6	1.5	5.56E-09	0.95	Non Res
552837.22_4171551.6	552837.22	4171551.6	1.5	5.53E-09	1.22	Non Res
552857.22_4171551.6	552857.22	4171551.6	1.5	5.22E-09	0.94	Non Res
552877.22_4171551.6	552877.22	4171551.6	1.5	5.13E-09	1.16	Non Res
552897.22_4171551.6	552897.22	4171551.6	1.5	4.86E-09	1.06	Non Res
552917.22_4171551.6	552917.22	4171551.6	1.5	4.58E-09	0.90	Non Res
552937.22_4171551.6	552937.22	4171551.6	1.5	4.34E-09	0.82	Non Res
552957.22_4171551.6	552957.22	4171551.6	1.5	4.15E-09	0.80	Non Res
552977.22_4171551.6	552977.22	4171551.6	1.5	3.99E-09	0.84	Non Res
552997.22_4171551.6	552997.22	4171551.6	1.5	3.87E-09	0.95	Non Res
553017.22_4171551.6	553017.22	4171551.6	1.5	3.83E-09	1.19	Non Res
553037.22_4171551.6	553037.22	4171551.6	1.5	3.68E-09	1.14	Non Res
553057.22_4171551.6	553057.22	4171551.6	1.5	3.45E-09	0.92	Non Res
553077.22_4171551.6	553077.22	4171551.6	1.5	3.33E-09	0.91	Non Res
553097.22_4171551.6	553097.22	4171551.6	1.5	3.13E-09	0.69	Non Res
553117.22_4171551.6	553117.22	4171551.6	1.5	2.97E-09	0.55	Non Res
553137.22_4171551.6	553137.22	4171551.6	1.5	2.77E-09	0.44	Non Res
553157.22_4171551.6	553157.22	4171551.6	1.5	2.68E-09	0.39	Non Res
553177.22_4171551.6	553177.22	4171551.6	1.5	2.68E-09	0.38	Non Res
553197.22_4171551.6	553197.22	4171551.6	1.5	2.60E-09	0.34	Non Res
553217.22_4171551.6	553217.22	4171551.6	1.5	2.48E-09	0.30	Non Res
553237.22_4171551.6	553237.22	4171551.6	1.5	2.42E-09	0.28	Non Res
553257.22_4171551.6	553257.22	4171551.6	1.5	2.39E-09	0.26	Non Res
553277.22_4171551.6	553277.22	4171551.6	1.5	2.35E-09	0.25	Non Res
553297.22_4171551.6	553297.22	4171551.6	1.5	2.32E-09	0.25	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553317.22_4171551.6	553317.22	4171551.6	1.5	2.30E-09	0.24	Non Res
553337.22_4171551.6	553337.22	4171551.6	1.5	2.25E-09	0.23	Non Res
553357.22_4171551.6	553357.22	4171551.6	1.5	2.21E-09	0.22	Non Res
553377.22_4171551.6	553377.22	4171551.6	1.5	2.15E-09	0.20	Non Res
553397.22_4171551.6	553397.22	4171551.6	1.5	2.11E-09	0.19	Non Res
553417.22_4171551.6	553417.22	4171551.6	1.5	2.08E-09	0.19	Non Res
553437.22_4171551.6	553437.22	4171551.6	1.5	2.06E-09	0.19	Non Res
553457.22_4171551.6	553457.22	4171551.6	1.5	2.03E-09	0.18	Non Res
553477.22_4171551.6	553477.22	4171551.6	1.5	2.01E-09	0.18	Non Res
553497.22_4171551.6	553497.22	4171551.6	1.5	2.01E-09	0.18	Non Res
553517.22_4171551.6	553517.22	4171551.6	1.5	1.99E-09	0.17	Non Res
553537.22_4171551.6	553537.22	4171551.6	1.5	1.98E-09	0.17	Non Res
553557.22_4171551.6	553557.22	4171551.6	1.5	1.97E-09	0.17	Non Res
553577.22_4171551.6	553577.22	4171551.6	1.5	1.96E-09	0.17	Non Res
553597.22_4171551.6	553597.22	4171551.6	1.5	1.94E-09	0.17	Non Res
553617.22_4171551.6	553617.22	4171551.6	1.5	1.94E-09	0.16	Non Res
553637.22_4171551.6	553637.22	4171551.6	1.5	1.93E-09	0.16	Non Res
553657.22_4171551.6	553657.22	4171551.6	1.5	1.93E-09	0.16	Non Res
553677.22_4171551.6	553677.22	4171551.6	1.5	1.92E-09	0.16	Non Res
553697.22_4171551.6	553697.22	4171551.6	1.5	1.92E-09	0.15	Non Res
553717.22_4171551.6	553717.22	4171551.6	1.5	1.92E-09	0.15	Non Res
553737.22_4171551.6	553737.22	4171551.6	1.5	1.91E-09	0.15	Non Res
553757.22_4171551.6	553757.22	4171551.6	1.5	1.89E-09	0.15	Non Res
553777.22_4171551.6	553777.22	4171551.6	1.5	1.87E-09	0.15	Non Res
553797.22_4171551.6	553797.22	4171551.6	1.5	1.85E-09	0.14	Non Res
553817.22_4171551.6	553817.22	4171551.6	1.5	1.84E-09	0.14	Non Res
553837.22_4171551.6	553837.22	4171551.6	1.5	1.82E-09	0.14	Non Res
553857.22_4171551.6	553857.22	4171551.6	1.5	1.79E-09	0.14	Non Res
553877.22_4171551.6	553877.22	4171551.6	1.5	1.76E-09	0.14	Non Res
553897.22_4171551.6	553897.22	4171551.6	1.5	1.73E-09	0.14	Non Res
553917.22_4171551.6	553917.22	4171551.6	1.5	1.70E-09	0.13	Non Res
553937.22_4171551.6	553937.22	4171551.6	1.5	1.67E-09	0.13	Non Res
553957.22_4171551.6	553957.22	4171551.6	1.5	1.63E-09	0.13	Non Res
553977.22_4171551.6	553977.22	4171551.6	1.5	1.59E-09	0.13	Non Res
553997.22_4171551.6	553997.22	4171551.6	1.5	1.55E-09	0.13	Non Res
554017.22_4171551.6	554017.22	4171551.6	1.5	1.52E-09	0.13	Non Res
552157.22_4171571.6	552157.22	4171571.6	1.5	4.58E-09	0.25	Non Res
552177.22_4171571.6	552177.22	4171571.6	1.5	4.52E-09	0.25	Non Res
552197.22_4171571.6	552197.22	4171571.6	1.5	4.53E-09	0.26	Non Res
552217.22_4171571.6	552217.22	4171571.6	1.5	4.53E-09	0.26	Non Res
552237.22_4171571.6	552237.22	4171571.6	1.5	4.56E-09	0.27	Non Res
552257.22_4171571.6	552257.22	4171571.6	1.5	4.58E-09	0.27	Non Res
552277.22_4171571.6	552277.22	4171571.6	1.5	4.61E-09	0.28	Non Res
552297.22_4171571.6	552297.22	4171571.6	1.5	4.69E-09	0.29	Non Res
552317.22_4171571.6	552317.22	4171571.6	1.5	4.76E-09	0.30	Non Res
552337.22_4171571.6	552337.22	4171571.6	1.5	4.90E-09	0.31	Non Res
552357.22_4171571.6	552357.22	4171571.6	1.5	4.92E-09	0.31	Non Res
552377.22_4171571.6	552377.22	4171571.6	1.5	4.95E-09	0.31	Non Res
552397.22_4171571.6	552397.22	4171571.6	1.5	5.00E-09	0.31	Off-site Worker
552417.22_4171571.6	552417.22	4171571.6	1.5	5.05E-09	0.31	Off-site Worker
552437.22_4171571.6	552437.22	4171571.6	1.5	5.11E-09	0.30	Off-site Worker
552457.22_4171571.6	552457.22	4171571.6	1.5	5.18E-09	0.30	Off-site Worker
552477.22_4171571.6	552477.22	4171571.6	1.5	5.25E-09	0.30	Off-site Worker
552497.22_4171571.6	552497.22	4171571.6	1.5	5.33E-09	0.30	Off-site Worker
552517.22_4171571.6	552517.22	4171571.6	1.5	5.40E-09	0.30	Non Res
552537.22_4171571.6	552537.22	4171571.6	1.5	5.48E-09	0.31	Non Res
552557.22_4171571.6	552557.22	4171571.6	1.5	5.57E-09	0.31	Non Res
552577.22_4171571.6	552577.22	4171571.6	1.5	5.65E-09	0.31	Non Res
552597.22_4171571.6	552597.22	4171571.6	1.5	5.28E-09	0.26	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552617.22_4171571.6	552617.22	4171571.6	1.5	5.19E-09	0.26	Non Res
552637.22_4171571.6	552637.22	4171571.6	1.5	5.58E-09	0.29	Non Res
552657.22_4171571.6	552657.22	4171571.6	1.5	5.90E-09	0.35	Non Res
552677.22_4171571.6	552677.22	4171571.6	1.5	5.94E-09	0.37	Non Res
552697.22_4171571.6	552697.22	4171571.6	1.5	5.96E-09	0.39	Non Res
552717.22_4171571.6	552717.22	4171571.6	1.5	5.96E-09	0.43	Non Res
552737.22_4171571.6	552737.22	4171571.6	1.5	5.94E-09	0.47	Non Res
552757.22_4171571.6	552757.22	4171571.6	1.5	5.89E-09	0.56	Non Res
552777.22_4171571.6	552777.22	4171571.6	1.5	5.83E-09	0.66	Non Res
552797.22_4171571.6	552797.22	4171571.6	1.5	5.76E-09	0.82	Non Res
552817.22_4171571.6	552817.22	4171571.6	1.5	5.72E-09	1.05	Non Res
552837.22_4171571.6	552837.22	4171571.6	1.5	5.60E-09	1.12	Non Res
552857.22_4171571.6	552857.22	4171571.6	1.5	5.32E-09	0.91	Non Res
552877.22_4171571.6	552877.22	4171571.6	1.5	5.23E-09	1.18	Non Res
552897.22_4171571.6	552897.22	4171571.6	1.5	4.90E-09	0.95	Non Res
552917.22_4171571.6	552917.22	4171571.6	1.5	4.64E-09	0.83	Non Res
552937.22_4171571.6	552937.22	4171571.6	1.5	4.41E-09	0.77	Non Res
552957.22_4171571.6	552957.22	4171571.6	1.5	4.22E-09	0.76	Non Res
552977.22_4171571.6	552977.22	4171571.6	1.5	4.05E-09	0.80	Non Res
552997.22_4171571.6	552997.22	4171571.6	1.5	3.93E-09	0.89	Non Res
553017.22_4171571.6	553017.22	4171571.6	1.5	3.86E-09	1.10	Non Res
553037.22_4171571.6	553037.22	4171571.6	1.5	3.81E-09	1.28	Non Res
553057.22_4171571.6	553057.22	4171571.6	1.5	3.54E-09	0.98	Non Res
553077.22_4171571.6	553077.22	4171571.6	1.5	3.40E-09	0.95	Non Res
553097.22_4171571.6	553097.22	4171571.6	1.5	3.18E-09	0.70	Non Res
553117.22_4171571.6	553117.22	4171571.6	1.5	2.93E-09	0.52	Non Res
553137.22_4171571.6	553137.22	4171571.6	1.5	2.78E-09	0.43	Non Res
553157.22_4171571.6	553157.22	4171571.6	1.5	2.71E-09	0.39	Non Res
553177.22_4171571.6	553177.22	4171571.6	1.5	2.65E-09	0.36	Non Res
553197.22_4171571.6	553197.22	4171571.6	1.5	2.58E-09	0.33	Block E5
553217.22_4171571.6	553217.22	4171571.6	1.5	2.51E-09	0.30	Block E5
553237.22_4171571.6	553237.22	4171571.6	1.5	2.43E-09	0.27	Block E5
553257.22_4171571.6	553257.22	4171571.6	1.5	2.40E-09	0.26	Block E5
553277.22_4171571.6	553277.22	4171571.6	1.5	2.37E-09	0.25	Block E5
553297.22_4171571.6	553297.22	4171571.6	1.5	2.34E-09	0.24	Non Res
553317.22_4171571.6	553317.22	4171571.6	1.5	2.31E-09	0.24	Non Res
553337.22_4171571.6	553337.22	4171571.6	1.5	2.28E-09	0.23	Non Res
553357.22_4171571.6	553357.22	4171571.6	1.5	2.23E-09	0.22	Non Res
553377.22_4171571.6	553377.22	4171571.6	1.5	2.17E-09	0.20	Non Res
553397.22_4171571.6	553397.22	4171571.6	1.5	2.13E-09	0.20	Non Res
553417.22_4171571.6	553417.22	4171571.6	1.5	2.10E-09	0.19	Non Res
553437.22_4171571.6	553437.22	4171571.6	1.5	2.07E-09	0.19	Non Res
553457.22_4171571.6	553457.22	4171571.6	1.5	2.04E-09	0.18	Non Res
553477.22_4171571.6	553477.22	4171571.6	1.5	2.01E-09	0.18	Non Res
553497.22_4171571.6	553497.22	4171571.6	1.5	2.00E-09	0.18	Non Res
553517.22_4171571.6	553517.22	4171571.6	1.5	2.02E-09	0.18	Non Res
553537.22_4171571.6	553537.22	4171571.6	1.5	2.01E-09	0.17	Non Res
553557.22_4171571.6	553557.22	4171571.6	1.5	2.00E-09	0.17	Non Res
553577.22_4171571.6	553577.22	4171571.6	1.5	1.99E-09	0.17	Non Res
553597.22_4171571.6	553597.22	4171571.6	1.5	1.98E-09	0.17	Non Res
553617.22_4171571.6	553617.22	4171571.6	1.5	1.97E-09	0.17	Non Res
553637.22_4171571.6	553637.22	4171571.6	1.5	1.97E-09	0.16	Non Res
553657.22_4171571.6	553657.22	4171571.6	1.5	1.96E-09	0.16	Non Res
553677.22_4171571.6	553677.22	4171571.6	1.5	1.96E-09	0.16	Non Res
553697.22_4171571.6	553697.22	4171571.6	1.5	1.95E-09	0.16	Non Res
553717.22_4171571.6	553717.22	4171571.6	1.5	1.95E-09	0.15	Non Res
553737.22_4171571.6	553737.22	4171571.6	1.5	1.94E-09	0.15	Non Res
553757.22_4171571.6	553757.22	4171571.6	1.5	1.92E-09	0.15	Non Res
553777.22_4171571.6	553777.22	4171571.6	1.5	1.89E-09	0.15	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553797.22_4171571.6_	553797.22	4171571.6	1.5	1.88E-09	0.15	Non Res
553817.22_4171571.6_	553817.22	4171571.6	1.5	1.86E-09	0.15	Non Res
553837.22_4171571.6_	553837.22	4171571.6	1.5	1.84E-09	0.14	Non Res
553857.22_4171571.6_	553857.22	4171571.6	1.5	1.81E-09	0.14	Non Res
553877.22_4171571.6_	553877.22	4171571.6	1.5	1.78E-09	0.14	Non Res
553897.22_4171571.6_	553897.22	4171571.6	1.5	1.75E-09	0.14	Non Res
553917.22_4171571.6_	553917.22	4171571.6	1.5	1.71E-09	0.14	Non Res
553937.22_4171571.6_	553937.22	4171571.6	1.5	1.68E-09	0.14	Non Res
553957.22_4171571.6_	553957.22	4171571.6	1.5	1.64E-09	0.13	Non Res
553977.22_4171571.6_	553977.22	4171571.6	1.5	1.60E-09	0.13	Non Res
553997.22_4171571.6_	553997.22	4171571.6	1.5	1.57E-09	0.13	Non Res
554017.22_4171571.6_	554017.22	4171571.6	1.5	1.53E-09	0.13	Non Res
552157.22_4171591.6_	552157.22	4171591.6	1.5	4.51E-09	0.25	Non Res
552177.22_4171591.6_	552177.22	4171591.6	1.5	4.54E-09	0.25	Non Res
552197.22_4171591.6_	552197.22	4171591.6	1.5	4.48E-09	0.25	Non Res
552217.22_4171591.6_	552217.22	4171591.6	1.5	4.43E-09	0.25	Non Res
552237.22_4171591.6_	552237.22	4171591.6	1.5	4.47E-09	0.26	Non Res
552257.22_4171591.6_	552257.22	4171591.6	1.5	4.47E-09	0.26	Non Res
552277.22_4171591.6_	552277.22	4171591.6	1.5	4.49E-09	0.26	Non Res
552297.22_4171591.6_	552297.22	4171591.6	1.5	4.50E-09	0.26	Non Res
552317.22_4171591.6_	552317.22	4171591.6	1.5	4.56E-09	0.27	Non Res
552337.22_4171591.6_	552337.22	4171591.6	1.5	4.61E-09	0.27	Non Res
552357.22_4171591.6_	552357.22	4171591.6	1.5	4.74E-09	0.29	Non Res
552377.22_4171591.6_	552377.22	4171591.6	1.5	4.89E-09	0.30	Non Res
552397.22_4171591.6_	552397.22	4171591.6	1.5	5.05E-09	0.31	Non Res
552417.22_4171591.6_	552417.22	4171591.6	1.5	5.10E-09	0.31	Non Res
552437.22_4171591.6_	552437.22	4171591.6	1.5	5.16E-09	0.31	Off-site Worker
552457.22_4171591.6_	552457.22	4171591.6	1.5	5.22E-09	0.31	Off-site Worker
552477.22_4171591.6_	552477.22	4171591.6	1.5	5.30E-09	0.31	Off-site Worker
552497.22_4171591.6_	552497.22	4171591.6	1.5	5.38E-09	0.31	Off-site Worker
552517.22_4171591.6_	552517.22	4171591.6	1.5	5.46E-09	0.31	Off-site Worker
552537.22_4171591.6_	552537.22	4171591.6	1.5	5.54E-09	0.31	Off-site Worker
552557.22_4171591.6_	552557.22	4171591.6	1.5	5.63E-09	0.32	Non Res
552577.22_4171591.6_	552577.22	4171591.6	1.5	5.50E-09	0.29	Non Res
552597.22_4171591.6_	552597.22	4171591.6	1.5	5.12E-09	0.26	Non Res
552617.22_4171591.6_	552617.22	4171591.6	1.5	5.23E-09	0.26	Non Res
552637.22_4171591.6_	552637.22	4171591.6	1.5	5.94E-09	0.35	Non Res
552657.22_4171591.6_	552657.22	4171591.6	1.5	6.00E-09	0.37	Non Res
552677.22_4171591.6_	552677.22	4171591.6	1.5	6.04E-09	0.39	Non Res
552697.22_4171591.6_	552697.22	4171591.6	1.5	6.06E-09	0.41	Non Res
552717.22_4171591.6_	552717.22	4171591.6	1.5	6.06E-09	0.44	Non Res
552737.22_4171591.6_	552737.22	4171591.6	1.5	6.06E-09	0.50	Non Res
552757.22_4171591.6_	552757.22	4171591.6	1.5	6.01E-09	0.58	Non Res
552777.22_4171591.6_	552777.22	4171591.6	1.5	5.96E-09	0.70	Non Res
552797.22_4171591.6_	552797.22	4171591.6	1.5	5.91E-09	0.88	Non Res
552817.22_4171591.6_	552817.22	4171591.6	1.5	5.89E-09	1.15	Non Res
552837.22_4171591.6_	552837.22	4171591.6	1.5	5.64E-09	0.97	Non Res
552857.22_4171591.6_	552857.22	4171591.6	1.5	5.41E-09	0.88	Non Res
552877.22_4171591.6_	552877.22	4171591.6	1.5	5.27E-09	1.05	Non Res
552897.22_4171591.6_	552897.22	4171591.6	1.5	4.98E-09	0.88	Non Res
552917.22_4171591.6_	552917.22	4171591.6	1.5	4.72E-09	0.78	Non Res
552937.22_4171591.6_	552937.22	4171591.6	1.5	4.49E-09	0.74	Non Res
552957.22_4171591.6_	552957.22	4171591.6	1.5	4.29E-09	0.73	Non Res
552977.22_4171591.6_	552977.22	4171591.6	1.5	4.12E-09	0.77	Non Res
552997.22_4171591.6_	552997.22	4171591.6	1.5	3.99E-09	0.86	Non Res
553017.22_4171591.6_	553017.22	4171591.6	1.5	3.90E-09	1.02	Non Res
553037.22_4171591.6_	553037.22	4171591.6	1.5	3.91E-09	1.35	Non Res
553057.22_4171591.6_	553057.22	4171591.6	1.5	3.61E-09	1.00	Non Res
553077.22_4171591.6_	553077.22	4171591.6	1.5	3.51E-09	1.04	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553097.22_4171591.6_	553097.22	4171591.6	1.5	3.24E-09	0.73	Non Res
553117.22_4171591.6_	553117.22	4171591.6	1.5	2.96E-09	0.51	Non Res
553137.22_4171591.6_	553137.22	4171591.6	1.5	2.82E-09	0.43	Non Res
553157.22_4171591.6_	553157.22	4171591.6	1.5	2.74E-09	0.39	Non Res
553177.22_4171591.6_	553177.22	4171591.6	1.5	2.67E-09	0.36	Non Res
553197.22_4171591.6_	553197.22	4171591.6	1.5	2.60E-09	0.33	Block E5
553217.22_4171591.6_	553217.22	4171591.6	1.5	2.54E-09	0.30	Block E5
553237.22_4171591.6_	553237.22	4171591.6	1.5	2.46E-09	0.27	Block E5
553257.22_4171591.6_	553257.22	4171591.6	1.5	2.42E-09	0.26	Block E5
553277.22_4171591.6_	553277.22	4171591.6	1.5	2.39E-09	0.25	Block E5
553297.22_4171591.6_	553297.22	4171591.6	1.5	2.35E-09	0.24	Block E5
553317.22_4171591.6_	553317.22	4171591.6	1.5	2.33E-09	0.24	Block E5
553337.22_4171591.6_	553337.22	4171591.6	1.5	2.30E-09	0.23	Block E5
553357.22_4171591.6_	553357.22	4171591.6	1.5	2.24E-09	0.21	Block E5
553377.22_4171591.6_	553377.22	4171591.6	1.5	2.20E-09	0.20	Block E5
553397.22_4171591.6_	553397.22	4171591.6	1.5	2.16E-09	0.20	Block E5
553417.22_4171591.6_	553417.22	4171591.6	1.5	2.13E-09	0.19	Non Res
553437.22_4171591.6_	553437.22	4171591.6	1.5	2.09E-09	0.19	Non Res
553457.22_4171591.6_	553457.22	4171591.6	1.5	2.06E-09	0.18	Non Res
553477.22_4171591.6_	553477.22	4171591.6	1.5	2.03E-09	0.18	Non Res
553497.22_4171591.6_	553497.22	4171591.6	1.5	2.02E-09	0.18	Non Res
553517.22_4171591.6_	553517.22	4171591.6	1.5	2.06E-09	0.18	Non Res
553537.22_4171591.6_	553537.22	4171591.6	1.5	2.04E-09	0.18	Non Res
553557.22_4171591.6_	553557.22	4171591.6	1.5	2.03E-09	0.18	Non Res
553577.22_4171591.6_	553577.22	4171591.6	1.5	2.02E-09	0.17	Non Res
553597.22_4171591.6_	553597.22	4171591.6	1.5	2.01E-09	0.17	Non Res
553617.22_4171591.6_	553617.22	4171591.6	1.5	2.01E-09	0.17	Non Res
553637.22_4171591.6_	553637.22	4171591.6	1.5	2.00E-09	0.17	Non Res
553657.22_4171591.6_	553657.22	4171591.6	1.5	1.99E-09	0.16	Non Res
553677.22_4171591.6_	553677.22	4171591.6	1.5	1.99E-09	0.16	Non Res
553697.22_4171591.6_	553697.22	4171591.6	1.5	1.99E-09	0.16	Non Res
553717.22_4171591.6_	553717.22	4171591.6	1.5	1.98E-09	0.16	Non Res
553737.22_4171591.6_	553737.22	4171591.6	1.5	1.97E-09	0.16	Non Res
553757.22_4171591.6_	553757.22	4171591.6	1.5	1.94E-09	0.15	Non Res
553777.22_4171591.6_	553777.22	4171591.6	1.5	1.92E-09	0.15	Non Res
553797.22_4171591.6_	553797.22	4171591.6	1.5	1.90E-09	0.15	Non Res
553817.22_4171591.6_	553817.22	4171591.6	1.5	1.88E-09	0.15	Non Res
553837.22_4171591.6_	553837.22	4171591.6	1.5	1.86E-09	0.15	Non Res
553857.22_4171591.6_	553857.22	4171591.6	1.5	1.83E-09	0.14	Non Res
553877.22_4171591.6_	553877.22	4171591.6	1.5	1.80E-09	0.14	Non Res
553897.22_4171591.6_	553897.22	4171591.6	1.5	1.76E-09	0.14	Non Res
553917.22_4171591.6_	553917.22	4171591.6	1.5	1.73E-09	0.14	Non Res
553937.22_4171591.6_	553937.22	4171591.6	1.5	1.69E-09	0.14	Non Res
553957.22_4171591.6_	553957.22	4171591.6	1.5	1.65E-09	0.14	Non Res
553977.22_4171591.6_	553977.22	4171591.6	1.5	1.61E-09	0.13	Non Res
553997.22_4171591.6_	553997.22	4171591.6	1.5	1.58E-09	0.13	Non Res
554017.22_4171591.6_	554017.22	4171591.6	1.5	1.54E-09	0.13	Non Res
552157.22_4171611.6_	552157.22	4171611.6	1.5	4.35E-09	0.24	Non Res
552177.22_4171611.6_	552177.22	4171611.6	1.5	4.35E-09	0.25	Non Res
552197.22_4171611.6_	552197.22	4171611.6	1.5	4.40E-09	0.25	Non Res
552217.22_4171611.6_	552217.22	4171611.6	1.5	4.47E-09	0.26	Non Res
552237.22_4171611.6_	552237.22	4171611.6	1.5	4.41E-09	0.25	Non Res
552257.22_4171611.6_	552257.22	4171611.6	1.5	4.38E-09	0.25	Non Res
552277.22_4171611.6_	552277.22	4171611.6	1.5	4.38E-09	0.25	Non Res
552297.22_4171611.6_	552297.22	4171611.6	1.5	4.33E-09	0.25	Non Res
552317.22_4171611.6_	552317.22	4171611.6	1.5	4.34E-09	0.25	Non Res
552337.22_4171611.6_	552337.22	4171611.6	1.5	4.42E-09	0.25	Non Res
552357.22_4171611.6_	552357.22	4171611.6	1.5	4.57E-09	0.26	Non Res
552377.22_4171611.6_	552377.22	4171611.6	1.5	4.71E-09	0.27	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552397.22_4171611.6	552397.22	4171611.6	1.5	4.79E-09	0.28	Non Res
552417.22_4171611.6	552417.22	4171611.6	1.5	4.92E-09	0.29	Non Res
552437.22_4171611.6	552437.22	4171611.6	1.5	5.08E-09	0.30	Non Res
552457.22_4171611.6	552457.22	4171611.6	1.5	5.26E-09	0.31	Non Res
552477.22_4171611.6	552477.22	4171611.6	1.5	5.36E-09	0.32	Non Res
552497.22_4171611.6	552497.22	4171611.6	1.5	5.43E-09	0.32	Non Res
552517.22_4171611.6	552517.22	4171611.6	1.5	5.51E-09	0.32	Off-site Worker
552537.22_4171611.6	552537.22	4171611.6	1.5	5.60E-09	0.32	Off-site Worker
552557.22_4171611.6	552557.22	4171611.6	1.5	5.66E-09	0.31	Non Res
552577.22_4171611.6	552577.22	4171611.6	1.5	5.22E-09	0.27	Non Res
552597.22_4171611.6	552597.22	4171611.6	1.5	5.12E-09	0.26	Non Res
552617.22_4171611.6	552617.22	4171611.6	1.5	5.43E-09	0.28	Non Res
552637.22_4171611.6	552637.22	4171611.6	1.5	5.88E-09	0.33	Non Res
552657.22_4171611.6	552657.22	4171611.6	1.5	6.05E-09	0.36	Non Res
552677.22_4171611.6	552677.22	4171611.6	1.5	6.13E-09	0.40	Non Res
552697.22_4171611.6	552697.22	4171611.6	1.5	6.17E-09	0.43	Non Res
552717.22_4171611.6	552717.22	4171611.6	1.5	6.17E-09	0.47	Non Res
552737.22_4171611.6	552737.22	4171611.6	1.5	6.15E-09	0.53	Non Res
552757.22_4171611.6	552757.22	4171611.6	1.5	6.12E-09	0.62	Non Res
552777.22_4171611.6	552777.22	4171611.6	1.5	6.09E-09	0.74	Non Res
552797.22_4171611.6	552797.22	4171611.6	1.5	6.06E-09	0.93	Non Res
552817.22_4171611.6	552817.22	4171611.6	1.5	6.06E-09	1.24	Non Res
552837.22_4171611.6	552837.22	4171611.6	1.5	5.66E-09	0.77	Non Res
552857.22_4171611.6	552857.22	4171611.6	1.5	5.69E-09	1.23	Non Res
552877.22_4171611.6	552877.22	4171611.6	1.5	5.35E-09	0.97	Non Res
552897.22_4171611.6	552897.22	4171611.6	1.5	5.07E-09	0.83	Non Res
552917.22_4171611.6	552917.22	4171611.6	1.5	4.80E-09	0.75	Non Res
552937.22_4171611.6	552937.22	4171611.6	1.5	4.58E-09	0.72	Non Res
552957.22_4171611.6	552957.22	4171611.6	1.5	4.37E-09	0.72	Non Res
552977.22_4171611.6	552977.22	4171611.6	1.5	4.20E-09	0.75	Non Res
552997.22_4171611.6	552997.22	4171611.6	1.5	4.06E-09	0.83	Non Res
553017.22_4171611.6	553017.22	4171611.6	1.5	3.96E-09	0.99	Non Res
553037.22_4171611.6	553037.22	4171611.6	1.5	3.94E-09	1.27	Non Res
553057.22_4171611.6	553057.22	4171611.6	1.5	3.70E-09	1.05	Non Res
553077.22_4171611.6	553077.22	4171611.6	1.5	3.48E-09	0.86	Non Res
553097.22_4171611.6	553097.22	4171611.6	1.5	3.31E-09	0.77	Non Res
553117.22_4171611.6	553117.22	4171611.6	1.5	3.00E-09	0.52	Non Res
553137.22_4171611.6	553137.22	4171611.6	1.5	2.85E-09	0.43	Non Res
553157.22_4171611.6	553157.22	4171611.6	1.5	2.77E-09	0.39	Non Res
553177.22_4171611.6	553177.22	4171611.6	1.5	2.70E-09	0.36	Block E5
553197.22_4171611.6	553197.22	4171611.6	1.5	2.63E-09	0.33	Block E5
553217.22_4171611.6	553217.22	4171611.6	1.5	2.56E-09	0.30	Block E5
553237.22_4171611.6	553237.22	4171611.6	1.5	2.49E-09	0.27	Block E5
553257.22_4171611.6	553257.22	4171611.6	1.5	2.45E-09	0.26	Block E5
553277.22_4171611.6	553277.22	4171611.6	1.5	2.42E-09	0.25	Block E5
553297.22_4171611.6	553297.22	4171611.6	1.5	2.38E-09	0.24	Block E5
553317.22_4171611.6	553317.22	4171611.6	1.5	2.35E-09	0.23	Block E5
553337.22_4171611.6	553337.22	4171611.6	1.5	2.32E-09	0.23	Block E5
553357.22_4171611.6	553357.22	4171611.6	1.5	2.26E-09	0.21	Block E5
553377.22_4171611.6	553377.22	4171611.6	1.5	2.20E-09	0.20	Block E5
553397.22_4171611.6	553397.22	4171611.6	1.5	2.15E-09	0.19	Block E5
553417.22_4171611.6	553417.22	4171611.6	1.5	2.15E-09	0.20	Block E5
553437.22_4171611.6	553437.22	4171611.6	1.5	2.12E-09	0.19	Block E5
553457.22_4171611.6	553457.22	4171611.6	1.5	2.08E-09	0.19	Block E5
553477.22_4171611.6	553477.22	4171611.6	1.5	2.07E-09	0.19	Non Res
553497.22_4171611.6	553497.22	4171611.6	1.5	2.06E-09	0.18	Non Res
553517.22_4171611.6	553517.22	4171611.6	1.5	2.09E-09	0.18	Non Res
553537.22_4171611.6	553537.22	4171611.6	1.5	2.08E-09	0.18	Non Res
553557.22_4171611.6	553557.22	4171611.6	1.5	2.07E-09	0.18	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553577.22_4171611.6	553577.22	4171611.6	1.5	2.06E-09	0.18	Non Res
553597.22_4171611.6	553597.22	4171611.6	1.5	2.05E-09	0.18	Non Res
553617.22_4171611.6	553617.22	4171611.6	1.5	2.04E-09	0.17	Non Res
553637.22_4171611.6	553637.22	4171611.6	1.5	2.03E-09	0.17	Non Res
553657.22_4171611.6	553657.22	4171611.6	1.5	2.03E-09	0.17	Non Res
553677.22_4171611.6	553677.22	4171611.6	1.5	2.03E-09	0.17	Non Res
553697.22_4171611.6	553697.22	4171611.6	1.5	2.02E-09	0.16	Non Res
553717.22_4171611.6	553717.22	4171611.6	1.5	2.01E-09	0.16	Non Res
553737.22_4171611.6	553737.22	4171611.6	1.5	2.00E-09	0.16	Non Res
553757.22_4171611.6	553757.22	4171611.6	1.5	1.97E-09	0.16	Non Res
553777.22_4171611.6	553777.22	4171611.6	1.5	1.95E-09	0.15	Non Res
553797.22_4171611.6	553797.22	4171611.6	1.5	1.93E-09	0.15	Non Res
553817.22_4171611.6	553817.22	4171611.6	1.5	1.90E-09	0.15	Non Res
553837.22_4171611.6	553837.22	4171611.6	1.5	1.88E-09	0.15	Non Res
553857.22_4171611.6	553857.22	4171611.6	1.5	1.85E-09	0.15	Non Res
553877.22_4171611.6	553877.22	4171611.6	1.5	1.82E-09	0.15	Non Res
553897.22_4171611.6	553897.22	4171611.6	1.5	1.78E-09	0.14	Non Res
553917.22_4171611.6	553917.22	4171611.6	1.5	1.74E-09	0.14	Non Res
553937.22_4171611.6	553937.22	4171611.6	1.5	1.70E-09	0.14	Non Res
553957.22_4171611.6	553957.22	4171611.6	1.5	1.66E-09	0.14	Non Res
553977.22_4171611.6	553977.22	4171611.6	1.5	1.62E-09	0.14	Non Res
553997.22_4171611.6	553997.22	4171611.6	1.5	1.59E-09	0.13	Non Res
554017.22_4171611.6	554017.22	4171611.6	1.5	1.56E-09	0.13	Non Res
552137.22_4171631.6	552137.22	4171631.6	1.5	4.15E-09	0.23	Non Res
552157.22_4171631.6	552157.22	4171631.6	1.5	4.21E-09	0.24	Non Res
552177.22_4171631.6	552177.22	4171631.6	1.5	4.38E-09	0.25	Non Res
552197.22_4171631.6	552197.22	4171631.6	1.5	4.40E-09	0.25	Non Res
552217.22_4171631.6	552217.22	4171631.6	1.5	4.40E-09	0.25	Off-site Worker
552237.22_4171631.6	552237.22	4171631.6	1.5	4.39E-09	0.25	Non Res
552257.22_4171631.6	552257.22	4171631.6	1.5	4.42E-09	0.26	Non Res
552277.22_4171631.6	552277.22	4171631.6	1.5	4.39E-09	0.26	Non Res
552297.22_4171631.6	552297.22	4171631.6	1.5	4.37E-09	0.25	Non Res
552317.22_4171631.6	552317.22	4171631.6	1.5	4.37E-09	0.25	Non Res
552337.22_4171631.6	552337.22	4171631.6	1.5	4.37E-09	0.25	Non Res
552357.22_4171631.6	552357.22	4171631.6	1.5	4.39E-09	0.25	Non Res
552377.22_4171631.6	552377.22	4171631.6	1.5	4.42E-09	0.25	Non Res
552397.22_4171631.6	552397.22	4171631.6	1.5	4.54E-09	0.25	Non Res
552417.22_4171631.6	552417.22	4171631.6	1.5	4.69E-09	0.26	Non Res
552437.22_4171631.6	552437.22	4171631.6	1.5	4.86E-09	0.27	Non Res
552457.22_4171631.6	552457.22	4171631.6	1.5	5.02E-09	0.28	Non Res
552477.22_4171631.6	552477.22	4171631.6	1.5	5.13E-09	0.29	Non Res
552497.22_4171631.6	552497.22	4171631.6	1.5	5.33E-09	0.30	Non Res
552517.22_4171631.6	552517.22	4171631.6	1.5	5.54E-09	0.32	Non Res
552537.22_4171631.6	552537.22	4171631.6	1.5	5.61E-09	0.32	Non Res
552557.22_4171631.6	552557.22	4171631.6	1.5	5.32E-09	0.28	Non Res
552577.22_4171631.6	552577.22	4171631.6	1.5	5.06E-09	0.26	Non Res
552597.22_4171631.6	552597.22	4171631.6	1.5	5.16E-09	0.27	Non Res
552617.22_4171631.6	552617.22	4171631.6	1.5	5.43E-09	0.29	Non Res
552637.22_4171631.6	552637.22	4171631.6	1.5	5.68E-09	0.31	Non Res
552657.22_4171631.6	552657.22	4171631.6	1.5	5.97E-09	0.35	Non Res
552677.22_4171631.6	552677.22	4171631.6	1.5	6.19E-09	0.40	Non Res
552697.22_4171631.6	552697.22	4171631.6	1.5	6.25E-09	0.44	Non Res
552717.22_4171631.6	552717.22	4171631.6	1.5	6.26E-09	0.48	Non Res
552737.22_4171631.6	552737.22	4171631.6	1.5	6.22E-09	0.51	Non Res
552757.22_4171631.6	552757.22	4171631.6	1.5	6.24E-09	0.65	Non Res
552777.22_4171631.6	552777.22	4171631.6	1.5	6.23E-09	0.78	Non Res
552797.22_4171631.6	552797.22	4171631.6	1.5	6.21E-09	1.00	Non Res
552817.22_4171631.6	552817.22	4171631.6	1.5	6.23E-09	1.36	Non Res
552837.22_4171631.6	552837.22	4171631.6	1.5	5.84E-09	0.89	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552857.22_4171631.6	552857.22	4171631.6	1.5	5.75E-09	1.15	Non Res
552877.22_4171631.6	552877.22	4171631.6	1.5	5.44E-09	0.92	Non Res
552897.22_4171631.6	552897.22	4171631.6	1.5	5.15E-09	0.80	Non Res
552917.22_4171631.6	552917.22	4171631.6	1.5	4.88E-09	0.73	Non Res
552937.22_4171631.6	552937.22	4171631.6	1.5	4.66E-09	0.70	Non Res
552957.22_4171631.6	552957.22	4171631.6	1.5	4.46E-09	0.71	Non Res
552977.22_4171631.6	552977.22	4171631.6	1.5	4.28E-09	0.74	Non Res
552997.22_4171631.6	552997.22	4171631.6	1.5	4.13E-09	0.82	Non Res
553017.22_4171631.6	553017.22	4171631.6	1.5	4.03E-09	0.96	Non Res
553037.22_4171631.6	553037.22	4171631.6	1.5	3.99E-09	1.23	Non Res
553057.22_4171631.6	553057.22	4171631.6	1.5	3.75E-09	1.01	Non Res
553077.22_4171631.6	553077.22	4171631.6	1.5	3.57E-09	0.91	Non Res
553097.22_4171631.6	553097.22	4171631.6	1.5	3.38E-09	0.78	Non Res
553117.22_4171631.6	553117.22	4171631.6	1.5	3.05E-09	0.52	Non Res
553137.22_4171631.6	553137.22	4171631.6	1.5	2.89E-09	0.43	Non Res
553157.22_4171631.6	553157.22	4171631.6	1.5	2.81E-09	0.39	Non Res
553177.22_4171631.6	553177.22	4171631.6	1.5	2.72E-09	0.35	Block E5
553197.22_4171631.6	553197.22	4171631.6	1.5	2.65E-09	0.32	Block E5
553217.22_4171631.6	553217.22	4171631.6	1.5	2.58E-09	0.30	Block E5
553237.22_4171631.6	553237.22	4171631.6	1.5	2.52E-09	0.28	Block E5
553257.22_4171631.6	553257.22	4171631.6	1.5	2.48E-09	0.26	Block E5
553277.22_4171631.6	553277.22	4171631.6	1.5	2.45E-09	0.25	Block E5
553297.22_4171631.6	553297.22	4171631.6	1.5	2.41E-09	0.24	Block E5
553317.22_4171631.6	553317.22	4171631.6	1.5	2.37E-09	0.23	Block E5
553337.22_4171631.6	553337.22	4171631.6	1.5	2.32E-09	0.22	Block E5
553357.22_4171631.6	553357.22	4171631.6	1.5	2.26E-09	0.21	Block E5
553377.22_4171631.6	553377.22	4171631.6	1.5	2.21E-09	0.20	Block E5
553397.22_4171631.6	553397.22	4171631.6	1.5	2.18E-09	0.20	Block E5
553417.22_4171631.6	553417.22	4171631.6	1.5	2.18E-09	0.20	Block E5
553437.22_4171631.6	553437.22	4171631.6	1.5	2.15E-09	0.19	Block E5
553457.22_4171631.6	553457.22	4171631.6	1.5	2.11E-09	0.19	Block E5
553477.22_4171631.6	553477.22	4171631.6	1.5	2.10E-09	0.19	Block E5
553497.22_4171631.6	553497.22	4171631.6	1.5	2.11E-09	0.19	Block E5
553517.22_4171631.6	553517.22	4171631.6	1.5	2.13E-09	0.19	Non Res
553537.22_4171631.6	553537.22	4171631.6	1.5	2.11E-09	0.19	Non Res
553557.22_4171631.6	553557.22	4171631.6	1.5	2.11E-09	0.19	Non Res
553577.22_4171631.6	553577.22	4171631.6	1.5	2.10E-09	0.18	Non Res
553597.22_4171631.6	553597.22	4171631.6	1.5	2.09E-09	0.18	Non Res
553617.22_4171631.6	553617.22	4171631.6	1.5	2.08E-09	0.18	Non Res
553637.22_4171631.6	553637.22	4171631.6	1.5	2.07E-09	0.17	Non Res
553657.22_4171631.6	553657.22	4171631.6	1.5	2.06E-09	0.17	Non Res
553677.22_4171631.6	553677.22	4171631.6	1.5	2.06E-09	0.17	Non Res
553697.22_4171631.6	553697.22	4171631.6	1.5	2.05E-09	0.17	Non Res
553717.22_4171631.6	553717.22	4171631.6	1.5	2.04E-09	0.16	Non Res
553737.22_4171631.6	553737.22	4171631.6	1.5	2.02E-09	0.16	Non Res
553757.22_4171631.6	553757.22	4171631.6	1.5	2.00E-09	0.16	Non Res
553777.22_4171631.6	553777.22	4171631.6	1.5	1.98E-09	0.16	Non Res
553797.22_4171631.6	553797.22	4171631.6	1.5	1.95E-09	0.16	Non Res
553817.22_4171631.6	553817.22	4171631.6	1.5	1.93E-09	0.15	Non Res
553837.22_4171631.6	553837.22	4171631.6	1.5	1.90E-09	0.15	Non Res
553857.22_4171631.6	553857.22	4171631.6	1.5	1.87E-09	0.15	Non Res
553877.22_4171631.6	553877.22	4171631.6	1.5	1.83E-09	0.15	Non Res
553897.22_4171631.6	553897.22	4171631.6	1.5	1.79E-09	0.15	Non Res
553917.22_4171631.6	553917.22	4171631.6	1.5	1.76E-09	0.14	Non Res
553937.22_4171631.6	553937.22	4171631.6	1.5	1.72E-09	0.14	Non Res
553957.22_4171631.6	553957.22	4171631.6	1.5	1.68E-09	0.14	Non Res
553977.22_4171631.6	553977.22	4171631.6	1.5	1.64E-09	0.14	Non Res
553997.22_4171631.6	553997.22	4171631.6	1.5	1.60E-09	0.14	Non Res
554017.22_4171631.6	554017.22	4171631.6	1.5	1.57E-09	0.13	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552137.22_4171651.6_	552137.22	4171651.6	1.5	4.03E-09	0.23	Non Res
552157.22_4171651.6_	552157.22	4171651.6	1.5	4.09E-09	0.24	Non Res
552177.22_4171651.6_	552177.22	4171651.6	1.5	4.25E-09	0.24	Non Res
552197.22_4171651.6_	552197.22	4171651.6	1.5	4.33E-09	0.25	Non Res
552217.22_4171651.6_	552217.22	4171651.6	1.5	4.45E-09	0.26	Non Res
552237.22_4171651.6_	552237.22	4171651.6	1.5	4.44E-09	0.26	Off-site Worker
552257.22_4171651.6_	552257.22	4171651.6	1.5	4.43E-09	0.26	Off-site Worker
552277.22_4171651.6_	552277.22	4171651.6	1.5	4.43E-09	0.26	Non Res
552297.22_4171651.6_	552297.22	4171651.6	1.5	4.44E-09	0.26	Non Res
552317.22_4171651.6_	552317.22	4171651.6	1.5	4.43E-09	0.26	Off-site Worker
552337.22_4171651.6_	552337.22	4171651.6	1.5	4.43E-09	0.26	Off-site Worker
552357.22_4171651.6_	552357.22	4171651.6	1.5	4.44E-09	0.26	Off-site Worker
552377.22_4171651.6_	552377.22	4171651.6	1.5	4.45E-09	0.25	Off-site Worker
552397.22_4171651.6_	552397.22	4171651.6	1.5	4.47E-09	0.25	Non Res
552417.22_4171651.6_	552417.22	4171651.6	1.5	4.49E-09	0.25	Non Res
552437.22_4171651.6_	552437.22	4171651.6	1.5	4.54E-09	0.25	Non Res
552457.22_4171651.6_	552457.22	4171651.6	1.5	4.65E-09	0.25	Non Res
552477.22_4171651.6_	552477.22	4171651.6	1.5	4.84E-09	0.26	Non Res
552497.22_4171651.6_	552497.22	4171651.6	1.5	5.05E-09	0.27	Non Res
552517.22_4171651.6_	552517.22	4171651.6	1.5	5.26E-09	0.29	Non Res
552537.22_4171651.6_	552537.22	4171651.6	1.5	5.16E-09	0.27	Non Res
552557.22_4171651.6_	552557.22	4171651.6	1.5	5.02E-09	0.26	Non Res
552577.22_4171651.6_	552577.22	4171651.6	1.5	5.06E-09	0.26	Non Res
552597.22_4171651.6_	552597.22	4171651.6	1.5	5.22E-09	0.27	Non Res
552617.22_4171651.6_	552617.22	4171651.6	1.5	5.52E-09	0.30	Non Res
552637.22_4171651.6_	552637.22	4171651.6	1.5	5.64E-09	0.31	Non Res
552657.22_4171651.6_	552657.22	4171651.6	1.5	5.78E-09	0.33	Non Res
552677.22_4171651.6_	552677.22	4171651.6	1.5	6.24E-09	0.40	Non Res
552697.22_4171651.6_	552697.22	4171651.6	1.5	6.34E-09	0.45	Non Res
552717.22_4171651.6_	552717.22	4171651.6	1.5	6.30E-09	0.47	Non Res
552737.22_4171651.6_	552737.22	4171651.6	1.5	6.17E-09	0.47	Non Res
552757.22_4171651.6_	552757.22	4171651.6	1.5	6.25E-09	0.57	Non Res
552777.22_4171651.6_	552777.22	4171651.6	1.5	6.36E-09	0.84	Non Res
552797.22_4171651.6_	552797.22	4171651.6	1.5	6.36E-09	1.07	Non Res
552817.22_4171651.6_	552817.22	4171651.6	1.5	6.26E-09	1.18	Non Res
552837.22_4171651.6_	552837.22	4171651.6	1.5	5.96E-09	0.89	Non Res
552857.22_4171651.6_	552857.22	4171651.6	1.5	5.84E-09	1.08	Non Res
552877.22_4171651.6_	552877.22	4171651.6	1.5	5.54E-09	0.88	Non Res
552897.22_4171651.6_	552897.22	4171651.6	1.5	5.24E-09	0.78	Non Res
552917.22_4171651.6_	552917.22	4171651.6	1.5	4.98E-09	0.71	Non Res
552937.22_4171651.6_	552937.22	4171651.6	1.5	4.75E-09	0.69	Non Res
552957.22_4171651.6_	552957.22	4171651.6	1.5	4.55E-09	0.70	Non Res
552977.22_4171651.6_	552977.22	4171651.6	1.5	4.38E-09	0.74	Non Res
552997.22_4171651.6_	552997.22	4171651.6	1.5	4.22E-09	0.82	Non Res
553017.22_4171651.6_	553017.22	4171651.6	1.5	4.11E-09	0.96	Non Res
553037.22_4171651.6_	553037.22	4171651.6	1.5	4.06E-09	1.22	Non Res
553057.22_4171651.6_	553057.22	4171651.6	1.5	3.81E-09	0.99	Non Res
553077.22_4171651.6_	553077.22	4171651.6	1.5	3.65E-09	0.97	Non Res
553097.22_4171651.6_	553097.22	4171651.6	1.5	3.44E-09	0.79	Non Res
553117.22_4171651.6_	553117.22	4171651.6	1.5	3.09E-09	0.52	Non Res
553137.22_4171651.6_	553137.22	4171651.6	1.5	2.93E-09	0.43	Non Res
553157.22_4171651.6_	553157.22	4171651.6	1.5	2.84E-09	0.39	Non Res
553177.22_4171651.6_	553177.22	4171651.6	1.5	2.73E-09	0.34	Block E5
553197.22_4171651.6_	553197.22	4171651.6	1.5	2.63E-09	0.30	Block E5
553217.22_4171651.6_	553217.22	4171651.6	1.5	2.58E-09	0.29	Block E5
553237.22_4171651.6_	553237.22	4171651.6	1.5	2.56E-09	0.28	Block E5
553257.22_4171651.6_	553257.22	4171651.6	1.5	2.52E-09	0.27	Block E5
553277.22_4171651.6_	553277.22	4171651.6	1.5	2.45E-09	0.25	Block E5
553297.22_4171651.6_	553297.22	4171651.6	1.5	2.40E-09	0.24	Block E5

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553317.22_4171651.6	553317.22	4171651.6	1.5	2.38E-09	0.23	Block E5
553337.22_4171651.6	553337.22	4171651.6	1.5	2.32E-09	0.22	Block E5
553357.22_4171651.6	553357.22	4171651.6	1.5	2.26E-09	0.21	Block E5
553377.22_4171651.6	553377.22	4171651.6	1.5	2.22E-09	0.20	Block E5
553397.22_4171651.6	553397.22	4171651.6	1.5	2.21E-09	0.20	Block E5
553417.22_4171651.6	553417.22	4171651.6	1.5	2.21E-09	0.20	Block E5
553437.22_4171651.6	553437.22	4171651.6	1.5	2.17E-09	0.20	Block E5
553457.22_4171651.6	553457.22	4171651.6	1.5	2.14E-09	0.19	Block E5
553477.22_4171651.6	553477.22	4171651.6	1.5	2.14E-09	0.19	Block E5
553497.22_4171651.6	553497.22	4171651.6	1.5	2.18E-09	0.20	Block E5
553517.22_4171651.6	553517.22	4171651.6	1.5	2.16E-09	0.19	Block E5
553537.22_4171651.6	553537.22	4171651.6	1.5	2.16E-09	0.19	Block E5
553557.22_4171651.6	553557.22	4171651.6	1.5	2.15E-09	0.19	Non Res
553577.22_4171651.6	553577.22	4171651.6	1.5	2.13E-09	0.19	Non Res
553597.22_4171651.6	553597.22	4171651.6	1.5	2.12E-09	0.18	Non Res
553617.22_4171651.6	553617.22	4171651.6	1.5	2.11E-09	0.18	Non Res
553637.22_4171651.6	553637.22	4171651.6	1.5	2.11E-09	0.18	Non Res
553657.22_4171651.6	553657.22	4171651.6	1.5	2.10E-09	0.18	Non Res
553677.22_4171651.6	553677.22	4171651.6	1.5	2.10E-09	0.17	Non Res
553697.22_4171651.6	553697.22	4171651.6	1.5	2.09E-09	0.17	Non Res
553717.22_4171651.6	553717.22	4171651.6	1.5	2.08E-09	0.17	Non Res
553737.22_4171651.6	553737.22	4171651.6	1.5	2.05E-09	0.17	Non Res
553757.22_4171651.6	553757.22	4171651.6	1.5	2.02E-09	0.16	Non Res
553777.22_4171651.6	553777.22	4171651.6	1.5	2.00E-09	0.16	Non Res
553797.22_4171651.6	553797.22	4171651.6	1.5	1.98E-09	0.16	Non Res
553817.22_4171651.6	553817.22	4171651.6	1.5	1.95E-09	0.16	Non Res
553837.22_4171651.6	553837.22	4171651.6	1.5	1.92E-09	0.15	Non Res
553857.22_4171651.6	553857.22	4171651.6	1.5	1.89E-09	0.15	Non Res
553877.22_4171651.6	553877.22	4171651.6	1.5	1.85E-09	0.15	Non Res
553897.22_4171651.6	553897.22	4171651.6	1.5	1.81E-09	0.15	Non Res
553917.22_4171651.6	553917.22	4171651.6	1.5	1.77E-09	0.15	Non Res
553937.22_4171651.6	553937.22	4171651.6	1.5	1.73E-09	0.14	Non Res
553957.22_4171651.6	553957.22	4171651.6	1.5	1.69E-09	0.14	Non Res
553977.22_4171651.6	553977.22	4171651.6	1.5	1.65E-09	0.14	Non Res
553997.22_4171651.6	553997.22	4171651.6	1.5	1.62E-09	0.14	Non Res
554017.22_4171651.6	554017.22	4171651.6	1.5	1.59E-09	0.14	Non Res
552137.22_4171671.6	552137.22	4171671.6	1.5	4.02E-09	0.23	Non Res
552157.22_4171671.6	552157.22	4171671.6	1.5	4.07E-09	0.24	Non Res
552177.22_4171671.6	552177.22	4171671.6	1.5	4.12E-09	0.24	Non Res
552197.22_4171671.6	552197.22	4171671.6	1.5	4.19E-09	0.25	Non Res
552217.22_4171671.6	552217.22	4171671.6	1.5	4.34E-09	0.26	Non Res
552237.22_4171671.6	552237.22	4171671.6	1.5	4.42E-09	0.26	Non Res
552257.22_4171671.6	552257.22	4171671.6	1.5	4.49E-09	0.27	Non Res
552277.22_4171671.6	552277.22	4171671.6	1.5	4.49E-09	0.27	Non Res
552297.22_4171671.6	552297.22	4171671.6	1.5	4.50E-09	0.27	Non Res
552317.22_4171671.6	552317.22	4171671.6	1.5	4.49E-09	0.27	Off-site Worker
552337.22_4171671.6	552337.22	4171671.6	1.5	4.49E-09	0.27	Off-site Worker
552357.22_4171671.6	552357.22	4171671.6	1.5	4.50E-09	0.27	Non Res
552377.22_4171671.6	552377.22	4171671.6	1.5	4.51E-09	0.26	Off-site Worker
552397.22_4171671.6	552397.22	4171671.6	1.5	4.52E-09	0.26	Off-site Worker
552417.22_4171671.6	552417.22	4171671.6	1.5	4.54E-09	0.26	Off-site Worker
552437.22_4171671.6	552437.22	4171671.6	1.5	4.56E-09	0.26	Non Res
552457.22_4171671.6	552457.22	4171671.6	1.5	4.59E-09	0.26	Non Res
552477.22_4171671.6	552477.22	4171671.6	1.5	4.62E-09	0.25	Non Res
552497.22_4171671.6	552497.22	4171671.6	1.5	4.67E-09	0.25	Non Res
552517.22_4171671.6	552517.22	4171671.6	1.5	4.77E-09	0.26	Non Res
552537.22_4171671.6	552537.22	4171671.6	1.5	4.95E-09	0.27	Non Res
552557.22_4171671.6	552557.22	4171671.6	1.5	5.01E-09	0.27	Non Res
552577.22_4171671.6	552577.22	4171671.6	1.5	5.07E-09	0.27	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552597.22_4171671.6_	552597.22	4171671.6	1.5	5.09E-09	0.27	Non Res
552617.22_4171671.6_	552617.22	4171671.6	1.5	5.14E-09	0.28	Non Res
552637.22_4171671.6_	552637.22	4171671.6	1.5	5.29E-09	0.29	Non Res
552657.22_4171671.6_	552657.22	4171671.6	1.5	5.68E-09	0.32	Non Res
552677.22_4171671.6_	552677.22	4171671.6	1.5	5.93E-09	0.36	Non Res
552697.22_4171671.6_	552697.22	4171671.6	1.5	6.27E-09	0.42	Non Res
552717.22_4171671.6_	552717.22	4171671.6	1.5	6.11E-09	0.42	Non Res
552737.22_4171671.6_	552737.22	4171671.6	1.5	5.92E-09	0.43	Non Res
552757.22_4171671.6_	552757.22	4171671.6	1.5	6.15E-09	0.53	Non Res
552777.22_4171671.6_	552777.22	4171671.6	1.5	6.50E-09	0.89	Non Res
552797.22_4171671.6_	552797.22	4171671.6	1.5	6.52E-09	1.16	Non Res
552817.22_4171671.6_	552817.22	4171671.6	1.5	6.28E-09	0.95	Non Res
552837.22_4171671.6_	552837.22	4171671.6	1.5	6.16E-09	1.07	Non Res
552857.22_4171671.6_	552857.22	4171671.6	1.5	5.93E-09	1.02	Non Res
552877.22_4171671.6_	552877.22	4171671.6	1.5	5.65E-09	0.84	Non Res
552897.22_4171671.6_	552897.22	4171671.6	1.5	5.39E-09	0.75	Non Res
552917.22_4171671.6_	552917.22	4171671.6	1.5	5.12E-09	0.71	Non Res
552937.22_4171671.6_	552937.22	4171671.6	1.5	4.87E-09	0.69	Non Res
552957.22_4171671.6_	552957.22	4171671.6	1.5	4.66E-09	0.70	Non Res
552977.22_4171671.6_	552977.22	4171671.6	1.5	4.48E-09	0.74	Non Res
552997.22_4171671.6_	552997.22	4171671.6	1.5	4.32E-09	0.83	Non Res
553017.22_4171671.6_	553017.22	4171671.6	1.5	4.20E-09	0.98	Non Res
553037.22_4171671.6_	553037.22	4171671.6	1.5	4.15E-09	1.25	Non Res
553057.22_4171671.6_	553057.22	4171671.6	1.5	3.88E-09	1.00	Non Res
553077.22_4171671.6_	553077.22	4171671.6	1.5	3.68E-09	0.90	Non Res
553097.22_4171671.6_	553097.22	4171671.6	1.5	3.49E-09	0.78	Non Res
553117.22_4171671.6_	553117.22	4171671.6	1.5	3.13E-09	0.52	Non Res
553137.22_4171671.6_	553137.22	4171671.6	1.5	2.97E-09	0.43	Non Res
553157.22_4171671.6_	553157.22	4171671.6	1.5	2.88E-09	0.39	Non Res
553177.22_4171671.6_	553177.22	4171671.6	1.5	2.74E-09	0.33	Block E5
553197.22_4171671.6_	553197.22	4171671.6	1.5	2.63E-09	0.29	Block E5
553217.22_4171671.6_	553217.22	4171671.6	1.5	2.63E-09	0.29	Block E5
553237.22_4171671.6_	553237.22	4171671.6	1.5	2.60E-09	0.28	Block E5
553257.22_4171671.6_	553257.22	4171671.6	1.5	2.54E-09	0.27	Block E5
553277.22_4171671.6_	553277.22	4171671.6	1.5	2.48E-09	0.25	Block E5
553297.22_4171671.6_	553297.22	4171671.6	1.5	2.44E-09	0.24	Block E5
553317.22_4171671.6_	553317.22	4171671.6	1.5	2.40E-09	0.23	Block E5
553337.22_4171671.6_	553337.22	4171671.6	1.5	2.37E-09	0.23	Block E5
553357.22_4171671.6_	553357.22	4171671.6	1.5	2.30E-09	0.21	Block E5
553377.22_4171671.6_	553377.22	4171671.6	1.5	2.26E-09	0.21	Block E5
553397.22_4171671.6_	553397.22	4171671.6	1.5	2.25E-09	0.21	Block E5
553417.22_4171671.6_	553417.22	4171671.6	1.5	2.23E-09	0.20	Block E5
553437.22_4171671.6_	553437.22	4171671.6	1.5	2.20E-09	0.20	Block E5
553457.22_4171671.6_	553457.22	4171671.6	1.5	2.18E-09	0.20	Block E5
553477.22_4171671.6_	553477.22	4171671.6	1.5	2.18E-09	0.20	Block E5
553497.22_4171671.6_	553497.22	4171671.6	1.5	2.22E-09	0.20	Block E5
553517.22_4171671.6_	553517.22	4171671.6	1.5	2.20E-09	0.20	Block E5
553537.22_4171671.6_	553537.22	4171671.6	1.5	2.19E-09	0.20	Block E5
553557.22_4171671.6_	553557.22	4171671.6	1.5	2.18E-09	0.20	Non Res
553577.22_4171671.6_	553577.22	4171671.6	1.5	2.17E-09	0.19	Non Res
553597.22_4171671.6_	553597.22	4171671.6	1.5	2.16E-09	0.19	Non Res
553617.22_4171671.6_	553617.22	4171671.6	1.5	2.15E-09	0.18	Non Res
553637.22_4171671.6_	553637.22	4171671.6	1.5	2.15E-09	0.18	Non Res
553657.22_4171671.6_	553657.22	4171671.6	1.5	2.14E-09	0.18	Non Res
553677.22_4171671.6_	553677.22	4171671.6	1.5	2.13E-09	0.18	Non Res
553697.22_4171671.6_	553697.22	4171671.6	1.5	2.12E-09	0.17	Non Res
553717.22_4171671.6_	553717.22	4171671.6	1.5	2.11E-09	0.17	Non Res
553737.22_4171671.6_	553737.22	4171671.6	1.5	2.08E-09	0.17	Non Res
553757.22_4171671.6_	553757.22	4171671.6	1.5	2.05E-09	0.17	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553777.22_4171671.6	553777.22	4171671.6	1.5	2.03E-09	0.16	Non Res
553797.22_4171671.6	553797.22	4171671.6	1.5	2.00E-09	0.16	Non Res
553817.22_4171671.6	553817.22	4171671.6	1.5	1.97E-09	0.16	Non Res
553837.22_4171671.6	553837.22	4171671.6	1.5	1.94E-09	0.16	Non Res
553857.22_4171671.6	553857.22	4171671.6	1.5	1.90E-09	0.15	Non Res
553877.22_4171671.6	553877.22	4171671.6	1.5	1.87E-09	0.15	Non Res
553897.22_4171671.6	553897.22	4171671.6	1.5	1.83E-09	0.15	Non Res
553917.22_4171671.6	553917.22	4171671.6	1.5	1.79E-09	0.15	Non Res
553937.22_4171671.6	553937.22	4171671.6	1.5	1.74E-09	0.15	Non Res
553957.22_4171671.6	553957.22	4171671.6	1.5	1.70E-09	0.14	Non Res
553977.22_4171671.6	553977.22	4171671.6	1.5	1.67E-09	0.14	Non Res
553997.22_4171671.6	553997.22	4171671.6	1.5	1.63E-09	0.14	Non Res
552137.22_4171691.6	552137.22	4171691.6	1.5	4.02E-09	0.23	Off-site Resident
552157.22_4171691.6	552157.22	4171691.6	1.5	4.06E-09	0.24	Off-site Resident
552177.22_4171691.6	552177.22	4171691.6	1.5	4.13E-09	0.24	Non Res
552197.22_4171691.6	552197.22	4171691.6	1.5	4.17E-09	0.25	Non Res
552217.22_4171691.6	552217.22	4171691.6	1.5	4.22E-09	0.25	Non Res
552237.22_4171691.6	552237.22	4171691.6	1.5	4.33E-09	0.26	Non Res
552257.22_4171691.6	552257.22	4171691.6	1.5	4.43E-09	0.27	Non Res
552277.22_4171691.6	552277.22	4171691.6	1.5	4.50E-09	0.27	Non Res
552297.22_4171691.6	552297.22	4171691.6	1.5	4.57E-09	0.28	Non Res
552317.22_4171691.6	552317.22	4171691.6	1.5	4.56E-09	0.28	Off-site Worker
552337.22_4171691.6	552337.22	4171691.6	1.5	4.56E-09	0.28	Off-site Worker
552357.22_4171691.6	552357.22	4171691.6	1.5	4.56E-09	0.28	Non Res
552377.22_4171691.6	552377.22	4171691.6	1.5	4.57E-09	0.27	Off-site Worker
552397.22_4171691.6	552397.22	4171691.6	1.5	4.58E-09	0.27	Off-site Worker
552417.22_4171691.6	552417.22	4171691.6	1.5	4.60E-09	0.27	Off-site Worker
552437.22_4171691.6	552437.22	4171691.6	1.5	4.62E-09	0.27	Off-site Worker
552457.22_4171691.6	552457.22	4171691.6	1.5	4.65E-09	0.26	Off-site Worker
552477.22_4171691.6	552477.22	4171691.6	1.5	4.67E-09	0.26	Off-site Worker
552497.22_4171691.6	552497.22	4171691.6	1.5	4.69E-09	0.26	Non Res
552517.22_4171691.6	552517.22	4171691.6	1.5	4.72E-09	0.26	Non Res
552537.22_4171691.6	552537.22	4171691.6	1.5	4.91E-09	0.27	Non Res
552557.22_4171691.6	552557.22	4171691.6	1.5	5.02E-09	0.27	Non Res
552577.22_4171691.6	552577.22	4171691.6	1.5	4.86E-09	0.26	Non Res
552597.22_4171691.6	552597.22	4171691.6	1.5	4.79E-09	0.26	Non Res
552617.22_4171691.6	552617.22	4171691.6	1.5	5.01E-09	0.28	Non Res
552637.22_4171691.6	552637.22	4171691.6	1.5	5.01E-09	0.28	Non Res
552657.22_4171691.6	552657.22	4171691.6	1.5	5.08E-09	0.29	Non Res
552677.22_4171691.6	552677.22	4171691.6	1.5	5.39E-09	0.32	Non Res
552697.22_4171691.6	552697.22	4171691.6	1.5	5.66E-09	0.36	Non Res
552717.22_4171691.6	552717.22	4171691.6	1.5	5.60E-09	0.38	Non Res
552737.22_4171691.6	552737.22	4171691.6	1.5	5.91E-09	0.44	Non Res
552757.22_4171691.6	552757.22	4171691.6	1.5	6.11E-09	0.52	Non Res
552777.22_4171691.6	552777.22	4171691.6	1.5	6.65E-09	0.95	Non Res
552797.22_4171691.6	552797.22	4171691.6	1.5	6.69E-09	1.26	Non Res
552817.22_4171691.6	552817.22	4171691.6	1.5	6.40E-09	0.94	Non Res
552837.22_4171691.6	552837.22	4171691.6	1.5	6.36E-09	1.25	Non Res
552857.22_4171691.6	552857.22	4171691.6	1.5	6.04E-09	0.97	Non Res
552877.22_4171691.6	552877.22	4171691.6	1.5	5.76E-09	0.82	Non Res
552897.22_4171691.6	552897.22	4171691.6	1.5	5.50E-09	0.74	Non Res
552917.22_4171691.6	552917.22	4171691.6	1.5	5.24E-09	0.70	Non Res
552937.22_4171691.6	552937.22	4171691.6	1.5	5.00E-09	0.69	Non Res
552957.22_4171691.6	552957.22	4171691.6	1.5	4.78E-09	0.71	Non Res
552977.22_4171691.6	552977.22	4171691.6	1.5	4.59E-09	0.74	Non Res
552997.22_4171691.6	552997.22	4171691.6	1.5	4.42E-09	0.84	Non Res
553017.22_4171691.6	553017.22	4171691.6	1.5	4.31E-09	1.02	Non Res
553037.22_4171691.6	553037.22	4171691.6	1.5	4.26E-09	1.31	Non Res
553057.22_4171691.6	553057.22	4171691.6	1.5	3.92E-09	0.93	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553077.22_4171691.6	553077.22	4171691.6	1.5	3.84E-09	1.10	Non Res
553097.22_4171691.6	553097.22	4171691.6	1.5	3.52E-09	0.73	Non Res
553117.22_4171691.6	553117.22	4171691.6	1.5	3.17E-09	0.51	Non Res
553137.22_4171691.6	553137.22	4171691.6	1.5	3.01E-09	0.42	Non Res
553157.22_4171691.6	553157.22	4171691.6	1.5	2.91E-09	0.38	Block E5
553177.22_4171691.6	553177.22	4171691.6	1.5	2.78E-09	0.33	Block E5
553197.22_4171691.6	553197.22	4171691.6	1.5	2.67E-09	0.29	Block E5
553217.22_4171691.6	553217.22	4171691.6	1.5	2.68E-09	0.30	Block E5
553237.22_4171691.6	553237.22	4171691.6	1.5	2.65E-09	0.29	Block E5
553257.22_4171691.6	553257.22	4171691.6	1.5	2.55E-09	0.26	Block E5
553277.22_4171691.6	553277.22	4171691.6	1.5	2.52E-09	0.25	Block E5
553297.22_4171691.6	553297.22	4171691.6	1.5	2.47E-09	0.24	Block E5
553317.22_4171691.6	553317.22	4171691.6	1.5	2.43E-09	0.23	Block E5
553337.22_4171691.6	553337.22	4171691.6	1.5	2.41E-09	0.23	Block E5
553357.22_4171691.6	553357.22	4171691.6	1.5	2.35E-09	0.22	Block E5
553377.22_4171691.6	553377.22	4171691.6	1.5	2.33E-09	0.22	Block E5
553397.22_4171691.6	553397.22	4171691.6	1.5	2.29E-09	0.21	Block E5
553417.22_4171691.6	553417.22	4171691.6	1.5	2.27E-09	0.21	Block E5
553437.22_4171691.6	553437.22	4171691.6	1.5	2.23E-09	0.20	Block E5
553457.22_4171691.6	553457.22	4171691.6	1.5	2.23E-09	0.20	Block E5
553477.22_4171691.6	553477.22	4171691.6	1.5	2.23E-09	0.21	Block E5
553497.22_4171691.6	553497.22	4171691.6	1.5	2.26E-09	0.21	Block E5
553517.22_4171691.6	553517.22	4171691.6	1.5	2.24E-09	0.20	Block E5
553537.22_4171691.6	553537.22	4171691.6	1.5	2.24E-09	0.20	Non Res
553557.22_4171691.6	553557.22	4171691.6	1.5	2.22E-09	0.20	Non Res
553577.22_4171691.6	553577.22	4171691.6	1.5	2.21E-09	0.20	Non Res
553597.22_4171691.6	553597.22	4171691.6	1.5	2.20E-09	0.19	Non Res
553617.22_4171691.6	553617.22	4171691.6	1.5	2.19E-09	0.19	Non Res
553637.22_4171691.6	553637.22	4171691.6	1.5	2.18E-09	0.19	Non Res
553657.22_4171691.6	553657.22	4171691.6	1.5	2.18E-09	0.18	Non Res
553677.22_4171691.6	553677.22	4171691.6	1.5	2.17E-09	0.18	Non Res
553697.22_4171691.6	553697.22	4171691.6	1.5	2.16E-09	0.18	Non Res
553717.22_4171691.6	553717.22	4171691.6	1.5	2.14E-09	0.18	Non Res
553737.22_4171691.6	553737.22	4171691.6	1.5	2.11E-09	0.17	Non Res
553757.22_4171691.6	553757.22	4171691.6	1.5	2.08E-09	0.17	Non Res
553777.22_4171691.6	553777.22	4171691.6	1.5	2.05E-09	0.17	Non Res
553797.22_4171691.6	553797.22	4171691.6	1.5	2.03E-09	0.16	Non Res
553817.22_4171691.6	553817.22	4171691.6	1.5	2.00E-09	0.16	Non Res
553837.22_4171691.6	553837.22	4171691.6	1.5	1.96E-09	0.16	Non Res
553857.22_4171691.6	553857.22	4171691.6	1.5	1.92E-09	0.16	Non Res
553877.22_4171691.6	553877.22	4171691.6	1.5	1.88E-09	0.15	Non Res
553897.22_4171691.6	553897.22	4171691.6	1.5	1.84E-09	0.15	Non Res
553917.22_4171691.6	553917.22	4171691.6	1.5	1.80E-09	0.15	Non Res
553937.22_4171691.6	553937.22	4171691.6	1.5	1.76E-09	0.15	Non Res
553957.22_4171691.6	553957.22	4171691.6	1.5	1.72E-09	0.15	Non Res
553977.22_4171691.6	553977.22	4171691.6	1.5	1.68E-09	0.14	Non Res
553997.22_4171691.6	553997.22	4171691.6	1.5	1.65E-09	0.14	Non Res
552117.22_4171711.6	552117.22	4171711.6	1.5	3.99E-09	0.23	Off-site Resident
552137.22_4171711.6	552137.22	4171711.6	1.5	4.03E-09	0.24	Off-site Resident
552157.22_4171711.6	552157.22	4171711.6	1.5	4.09E-09	0.24	Off-site Resident
552177.22_4171711.6	552177.22	4171711.6	1.5	4.13E-09	0.25	Off-site Resident
552197.22_4171711.6	552197.22	4171711.6	1.5	4.17E-09	0.25	Off-site Resident
552217.22_4171711.6	552217.22	4171711.6	1.5	4.23E-09	0.26	Non Res
552237.22_4171711.6	552237.22	4171711.6	1.5	4.27E-09	0.26	Non Res
552257.22_4171711.6	552257.22	4171711.6	1.5	4.32E-09	0.27	Non Res
552277.22_4171711.6	552277.22	4171711.6	1.5	4.48E-09	0.27	Non Res
552297.22_4171711.6	552297.22	4171711.6	1.5	4.61E-09	0.29	Non Res
552317.22_4171711.6	552317.22	4171711.6	1.5	4.63E-09	0.29	Non Res
552337.22_4171711.6	552337.22	4171711.6	1.5	4.63E-09	0.29	Off-site Worker

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552357.22_4171711.6	552357.22	4171711.6	1.5	4.63E-09	0.29	Non Res
552377.22_4171711.6	552377.22	4171711.6	1.5	4.64E-09	0.28	Off-site Worker
552397.22_4171711.6	552397.22	4171711.6	1.5	4.65E-09	0.28	Off-site Worker
552417.22_4171711.6	552417.22	4171711.6	1.5	4.66E-09	0.28	Off-site Worker
552437.22_4171711.6	552437.22	4171711.6	1.5	4.68E-09	0.28	Off-site Worker
552457.22_4171711.6	552457.22	4171711.6	1.5	4.71E-09	0.27	Off-site Worker
552477.22_4171711.6	552477.22	4171711.6	1.5	4.73E-09	0.27	Off-site Worker
552497.22_4171711.6	552497.22	4171711.6	1.5	4.75E-09	0.27	Off-site Worker
552517.22_4171711.6	552517.22	4171711.6	1.5	4.78E-09	0.27	Non Res
552537.22_4171711.6	552537.22	4171711.6	1.5	4.86E-09	0.27	Non Res
552557.22_4171711.6	552557.22	4171711.6	1.5	5.04E-09	0.28	Non Res
552577.22_4171711.6	552577.22	4171711.6	1.5	4.62E-09	0.26	Non Res
552597.22_4171711.6	552597.22	4171711.6	1.5	4.56E-09	0.25	Non Res
552617.22_4171711.6	552617.22	4171711.6	1.5	4.91E-09	0.28	Non Res
552637.22_4171711.6	552637.22	4171711.6	1.5	5.05E-09	0.29	Non Res
552657.22_4171711.6	552657.22	4171711.6	1.5	5.09E-09	0.30	Non Res
552677.22_4171711.6	552677.22	4171711.6	1.5	5.09E-09	0.31	Non Res
552697.22_4171711.6	552697.22	4171711.6	1.5	5.16E-09	0.33	Non Res
552717.22_4171711.6	552717.22	4171711.6	1.5	5.39E-09	0.37	Non Res
552737.22_4171711.6	552737.22	4171711.6	1.5	5.88E-09	0.44	Non Res
552757.22_4171711.6	552757.22	4171711.6	1.5	6.66E-09	0.69	Non Res
552777.22_4171711.6	552777.22	4171711.6	1.5	6.81E-09	1.02	Non Res
552797.22_4171711.6	552797.22	4171711.6	1.5	6.87E-09	1.38	Non Res
552817.22_4171711.6	552817.22	4171711.6	1.5	6.54E-09	0.97	Non Res
552837.22_4171711.6	552837.22	4171711.6	1.5	6.45E-09	1.17	Non Res
552857.22_4171711.6	552857.22	4171711.6	1.5	6.17E-09	0.92	Non Res
552877.22_4171711.6	552877.22	4171711.6	1.5	5.88E-09	0.80	Non Res
552897.22_4171711.6	552897.22	4171711.6	1.5	5.62E-09	0.73	Non Res
552917.22_4171711.6	552917.22	4171711.6	1.5	5.36E-09	0.70	Non Res
552937.22_4171711.6	552937.22	4171711.6	1.5	5.12E-09	0.69	Non Res
552957.22_4171711.6	552957.22	4171711.6	1.5	4.90E-09	0.72	Non Res
552977.22_4171711.6	552977.22	4171711.6	1.5	4.70E-09	0.76	Non Res
552997.22_4171711.6	552997.22	4171711.6	1.5	4.52E-09	0.87	Non Res
553017.22_4171711.6	553017.22	4171711.6	1.5	4.42E-09	1.07	Non Res
553037.22_4171711.6	553037.22	4171711.6	1.5	4.39E-09	1.40	Non Res
553057.22_4171711.6	553057.22	4171711.6	1.5	3.97E-09	0.88	Non Res
553077.22_4171711.6	553077.22	4171711.6	1.5	3.86E-09	1.01	Non Res
553097.22_4171711.6	553097.22	4171711.6	1.5	3.56E-09	0.69	Non Res
553117.22_4171711.6	553117.22	4171711.6	1.5	3.19E-09	0.48	Non Res
553137.22_4171711.6	553137.22	4171711.6	1.5	3.04E-09	0.41	Non Res
553157.22_4171711.6	553157.22	4171711.6	1.5	2.95E-09	0.38	Block E5
553177.22_4171711.6	553177.22	4171711.6	1.5	2.84E-09	0.33	Block E5
553197.22_4171711.6	553197.22	4171711.6	1.5	2.78E-09	0.32	Block E5
553217.22_4171711.6	553217.22	4171711.6	1.5	2.73E-09	0.30	Block E5
553237.22_4171711.6	553237.22	4171711.6	1.5	2.70E-09	0.29	Block E5
553257.22_4171711.6	553257.22	4171711.6	1.5	2.64E-09	0.28	Block E5
553277.22_4171711.6	553277.22	4171711.6	1.5	2.55E-09	0.26	Block E5
553297.22_4171711.6	553297.22	4171711.6	1.5	2.51E-09	0.25	Block E5
553317.22_4171711.6	553317.22	4171711.6	1.5	2.48E-09	0.24	Block E5
553337.22_4171711.6	553337.22	4171711.6	1.5	2.44E-09	0.23	Block E5
553357.22_4171711.6	553357.22	4171711.6	1.5	2.41E-09	0.23	Block E5
553377.22_4171711.6	553377.22	4171711.6	1.5	2.37E-09	0.22	Block E5
553397.22_4171711.6	553397.22	4171711.6	1.5	2.33E-09	0.22	Block E5
553417.22_4171711.6	553417.22	4171711.6	1.5	2.31E-09	0.21	Block E5
553437.22_4171711.6	553437.22	4171711.6	1.5	2.25E-09	0.21	Block E5
553457.22_4171711.6	553457.22	4171711.6	1.5	2.26E-09	0.21	Block E5
553477.22_4171711.6	553477.22	4171711.6	1.5	2.28E-09	0.21	Block E5
553497.22_4171711.6	553497.22	4171711.6	1.5	2.30E-09	0.21	Block E5
553517.22_4171711.6	553517.22	4171711.6	1.5	2.29E-09	0.21	Block E5

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553537.22_4171711.6	553537.22	4171711.6	1.5	2.28E-09	0.21	Non Res
553557.22_4171711.6	553557.22	4171711.6	1.5	2.27E-09	0.20	Non Res
553577.22_4171711.6	553577.22	4171711.6	1.5	2.25E-09	0.20	Non Res
553597.22_4171711.6	553597.22	4171711.6	1.5	2.24E-09	0.20	Non Res
553617.22_4171711.6	553617.22	4171711.6	1.5	2.23E-09	0.19	Non Res
553637.22_4171711.6	553637.22	4171711.6	1.5	2.22E-09	0.19	Non Res
553657.22_4171711.6	553657.22	4171711.6	1.5	2.22E-09	0.19	Non Res
553677.22_4171711.6	553677.22	4171711.6	1.5	2.21E-09	0.18	Non Res
553697.22_4171711.6	553697.22	4171711.6	1.5	2.19E-09	0.18	Non Res
553717.22_4171711.6	553717.22	4171711.6	1.5	2.17E-09	0.18	Non Res
553737.22_4171711.6	553737.22	4171711.6	1.5	2.14E-09	0.18	Non Res
553757.22_4171711.6	553757.22	4171711.6	1.5	2.11E-09	0.17	Non Res
553777.22_4171711.6	553777.22	4171711.6	1.5	2.08E-09	0.17	Non Res
553797.22_4171711.6	553797.22	4171711.6	1.5	2.05E-09	0.17	Non Res
553817.22_4171711.6	553817.22	4171711.6	1.5	2.02E-09	0.16	Non Res
553837.22_4171711.6	553837.22	4171711.6	1.5	1.98E-09	0.16	Non Res
553857.22_4171711.6	553857.22	4171711.6	1.5	1.94E-09	0.16	Non Res
553877.22_4171711.6	553877.22	4171711.6	1.5	1.90E-09	0.16	Non Res
553897.22_4171711.6	553897.22	4171711.6	1.5	1.86E-09	0.15	Non Res
553917.22_4171711.6	553917.22	4171711.6	1.5	1.82E-09	0.15	Non Res
553937.22_4171711.6	553937.22	4171711.6	1.5	1.78E-09	0.15	Non Res
553957.22_4171711.6	553957.22	4171711.6	1.5	1.74E-09	0.15	Non Res
553977.22_4171711.6	553977.22	4171711.6	1.5	1.70E-09	0.15	Non Res
553997.22_4171711.6	553997.22	4171711.6	1.5	1.67E-09	0.14	Non Res
552117.22_4171731.6	552117.22	4171731.6	1.5	4.02E-09	0.24	Off-site Resident
552137.22_4171731.6	552137.22	4171731.6	1.5	4.06E-09	0.24	Off-site Resident
552157.22_4171731.6	552157.22	4171731.6	1.5	4.11E-09	0.25	Off-site Resident
552177.22_4171731.6	552177.22	4171731.6	1.5	4.17E-09	0.25	Off-site Resident
552197.22_4171731.6	552197.22	4171731.6	1.5	4.20E-09	0.25	Off-site Resident
552217.22_4171731.6	552217.22	4171731.6	1.5	4.24E-09	0.26	Off-site Resident
552237.22_4171731.6	552237.22	4171731.6	1.5	4.28E-09	0.26	Non Res
552257.22_4171731.6	552257.22	4171731.6	1.5	4.34E-09	0.27	Non Res
552277.22_4171731.6	552277.22	4171731.6	1.5	4.53E-09	0.28	Non Res
552297.22_4171731.6	552297.22	4171731.6	1.5	4.67E-09	0.30	Non Res
552317.22_4171731.6	552317.22	4171731.6	1.5	4.70E-09	0.30	Non Res
552337.22_4171731.6	552337.22	4171731.6	1.5	4.70E-09	0.30	Off-site Worker
552357.22_4171731.6	552357.22	4171731.6	1.5	4.70E-09	0.30	Non Res
552377.22_4171731.6	552377.22	4171731.6	1.5	4.71E-09	0.29	Non Res
552397.22_4171731.6	552397.22	4171731.6	1.5	4.71E-09	0.29	Off-site Worker
552417.22_4171731.6	552417.22	4171731.6	1.5	4.73E-09	0.29	Off-site Worker
552437.22_4171731.6	552437.22	4171731.6	1.5	4.75E-09	0.29	Non Res
552457.22_4171731.6	552457.22	4171731.6	1.5	4.77E-09	0.28	Off-site Worker
552477.22_4171731.6	552477.22	4171731.6	1.5	4.79E-09	0.28	Off-site Worker
552497.22_4171731.6	552497.22	4171731.6	1.5	4.81E-09	0.28	Off-site Worker
552517.22_4171731.6	552517.22	4171731.6	1.5	4.84E-09	0.28	Non Res
552537.22_4171731.6	552537.22	4171731.6	1.5	5.01E-09	0.29	Non Res
552557.22_4171731.6	552557.22	4171731.6	1.5	4.94E-09	0.28	Non Res
552577.22_4171731.6	552577.22	4171731.6	1.5	4.53E-09	0.25	Non Res
552597.22_4171731.6	552597.22	4171731.6	1.5	4.52E-09	0.25	Non Res
552617.22_4171731.6	552617.22	4171731.6	1.5	4.82E-09	0.28	Non Res
552637.22_4171731.6	552637.22	4171731.6	1.5	5.12E-09	0.30	Non Res
552657.22_4171731.6	552657.22	4171731.6	1.5	5.10E-09	0.31	Non Res
552677.22_4171731.6	552677.22	4171731.6	1.5	4.88E-09	0.30	Non Res
552697.22_4171731.6	552697.22	4171731.6	1.5	4.97E-09	0.32	Non Res
552717.22_4171731.6	552717.22	4171731.6	1.5	5.15E-09	0.36	Non Res
552737.22_4171731.6	552737.22	4171731.6	1.5	5.71E-09	0.44	Non Res
552757.22_4171731.6	552757.22	4171731.6	1.5	6.90E-09	0.82	Non Res
552777.22_4171731.6	552777.22	4171731.6	1.5	6.97E-09	1.10	Non Res
552797.22_4171731.6	552797.22	4171731.6	1.5	6.81E-09	0.98	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552817.22_4171731.6	552817.22	4171731.6	1.5	6.64E-09	0.91	Non Res
552837.22_4171731.6	552837.22	4171731.6	1.5	6.56E-09	1.10	Non Res
552857.22_4171731.6	552857.22	4171731.6	1.5	6.28E-09	0.89	Non Res
552877.22_4171731.6	552877.22	4171731.6	1.5	6.01E-09	0.78	Non Res
552897.22_4171731.6	552897.22	4171731.6	1.5	5.75E-09	0.72	Non Res
552917.22_4171731.6	552917.22	4171731.6	1.5	5.50E-09	0.69	Non Res
552937.22_4171731.6	552937.22	4171731.6	1.5	5.25E-09	0.70	Non Res
552957.22_4171731.6	552957.22	4171731.6	1.5	5.03E-09	0.73	Non Res
552977.22_4171731.6	552977.22	4171731.6	1.5	4.81E-09	0.78	Non Res
552997.22_4171731.6	552997.22	4171731.6	1.5	4.64E-09	0.91	Non Res
553017.22_4171731.6	553017.22	4171731.6	1.5	4.54E-09	1.13	Non Res
553037.22_4171731.6	553037.22	4171731.6	1.5	4.38E-09	1.20	Non Res
553057.22_4171731.6	553057.22	4171731.6	1.5	4.03E-09	0.86	Non Res
553077.22_4171731.6	553077.22	4171731.6	1.5	3.89E-09	0.93	Non Res
553097.22_4171731.6	553097.22	4171731.6	1.5	3.52E-09	0.65	Non Res
553117.22_4171731.6	553117.22	4171731.6	1.5	3.22E-09	0.47	Non Res
553137.22_4171731.6	553137.22	4171731.6	1.5	3.09E-09	0.41	Non Res
553157.22_4171731.6	553157.22	4171731.6	1.5	2.98E-09	0.37	Block E5
553177.22_4171731.6	553177.22	4171731.6	1.5	2.84E-09	0.32	Block E5
553197.22_4171731.6	553197.22	4171731.6	1.5	2.83E-09	0.32	Block E5
553217.22_4171731.6	553217.22	4171731.6	1.5	2.78E-09	0.31	Block E5
553237.22_4171731.6	553237.22	4171731.6	1.5	2.75E-09	0.30	Block E5
553257.22_4171731.6	553257.22	4171731.6	1.5	2.63E-09	0.27	Block E5
553277.22_4171731.6	553277.22	4171731.6	1.5	2.57E-09	0.26	Block E5
553297.22_4171731.6	553297.22	4171731.6	1.5	2.55E-09	0.25	Block E5
553317.22_4171731.6	553317.22	4171731.6	1.5	2.53E-09	0.25	Block E5
553337.22_4171731.6	553337.22	4171731.6	1.5	2.47E-09	0.24	Block E5
553357.22_4171731.6	553357.22	4171731.6	1.5	2.42E-09	0.23	Block E5
553377.22_4171731.6	553377.22	4171731.6	1.5	2.39E-09	0.22	Block E5
553397.22_4171731.6	553397.22	4171731.6	1.5	2.37E-09	0.22	Block E5
553417.22_4171731.6	553417.22	4171731.6	1.5	2.34E-09	0.22	Block E5
553437.22_4171731.6	553437.22	4171731.6	1.5	2.30E-09	0.21	Block E5
553457.22_4171731.6	553457.22	4171731.6	1.5	2.30E-09	0.21	Block E5
553477.22_4171731.6	553477.22	4171731.6	1.5	2.33E-09	0.22	Block E5
553497.22_4171731.6	553497.22	4171731.6	1.5	2.35E-09	0.22	Block E5
553517.22_4171731.6	553517.22	4171731.6	1.5	2.33E-09	0.21	Block E5
553537.22_4171731.6	553537.22	4171731.6	1.5	2.32E-09	0.21	Non Res
553557.22_4171731.6	553557.22	4171731.6	1.5	2.31E-09	0.21	Non Res
553577.22_4171731.6	553577.22	4171731.6	1.5	2.30E-09	0.20	Non Res
553597.22_4171731.6	553597.22	4171731.6	1.5	2.28E-09	0.20	Non Res
553617.22_4171731.6	553617.22	4171731.6	1.5	2.27E-09	0.20	Non Res
553637.22_4171731.6	553637.22	4171731.6	1.5	2.27E-09	0.19	Non Res
553657.22_4171731.6	553657.22	4171731.6	1.5	2.26E-09	0.19	Non Res
553677.22_4171731.6	553677.22	4171731.6	1.5	2.25E-09	0.19	Non Res
553697.22_4171731.6	553697.22	4171731.6	1.5	2.23E-09	0.19	Non Res
553717.22_4171731.6	553717.22	4171731.6	1.5	2.20E-09	0.18	Non Res
553737.22_4171731.6	553737.22	4171731.6	1.5	2.16E-09	0.18	Non Res
553757.22_4171731.6	553757.22	4171731.6	1.5	2.14E-09	0.18	Non Res
553777.22_4171731.6	553777.22	4171731.6	1.5	2.11E-09	0.17	Non Res
553797.22_4171731.6	553797.22	4171731.6	1.5	2.08E-09	0.17	Non Res
553817.22_4171731.6	553817.22	4171731.6	1.5	2.04E-09	0.17	Non Res
553837.22_4171731.6	553837.22	4171731.6	1.5	2.00E-09	0.16	Non Res
553857.22_4171731.6	553857.22	4171731.6	1.5	1.96E-09	0.16	Non Res
553877.22_4171731.6	553877.22	4171731.6	1.5	1.92E-09	0.16	Non Res
553897.22_4171731.6	553897.22	4171731.6	1.5	1.88E-09	0.16	Non Res
553917.22_4171731.6	553917.22	4171731.6	1.5	1.83E-09	0.15	Non Res
553937.22_4171731.6	553937.22	4171731.6	1.5	1.79E-09	0.15	Non Res
553957.22_4171731.6	553957.22	4171731.6	1.5	1.76E-09	0.15	Non Res
553977.22_4171731.6	553977.22	4171731.6	1.5	1.72E-09	0.15	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553997.22_4171731.6_	553997.22	4171731.6	1.5	1.69E-09	0.14	Non Res
552117.22_4171751.6_	552117.22	4171751.6	1.5	4.03E-09	0.24	Off-site Resident
552137.22_4171751.6_	552137.22	4171751.6	1.5	4.07E-09	0.25	Off-site Resident
552157.22_4171751.6_	552157.22	4171751.6	1.5	4.13E-09	0.25	Off-site Resident
552177.22_4171751.6_	552177.22	4171751.6	1.5	4.18E-09	0.26	Off-site Resident
552197.22_4171751.6_	552197.22	4171751.6	1.5	4.23E-09	0.26	Off-site Resident
552217.22_4171751.6_	552217.22	4171751.6	1.5	4.27E-09	0.26	Off-site Resident
552237.22_4171751.6_	552237.22	4171751.6	1.5	4.32E-09	0.27	Off-site Resident
552257.22_4171751.6_	552257.22	4171751.6	1.5	4.39E-09	0.28	Non Res
552277.22_4171751.6_	552277.22	4171751.6	1.5	4.53E-09	0.29	Non Res
552297.22_4171751.6_	552297.22	4171751.6	1.5	4.74E-09	0.31	Non Res
552317.22_4171751.6_	552317.22	4171751.6	1.5	4.77E-09	0.31	Non Res
552337.22_4171751.6_	552337.22	4171751.6	1.5	4.77E-09	0.31	Non Res
552357.22_4171751.6_	552357.22	4171751.6	1.5	4.77E-09	0.31	Non Res
552377.22_4171751.6_	552377.22	4171751.6	1.5	4.77E-09	0.31	Non Res
552397.22_4171751.6_	552397.22	4171751.6	1.5	4.77E-09	0.30	Non Res
552417.22_4171751.6_	552417.22	4171751.6	1.5	4.78E-09	0.30	Non Res
552437.22_4171751.6_	552437.22	4171751.6	1.5	4.79E-09	0.30	Non Res
552457.22_4171751.6_	552457.22	4171751.6	1.5	4.83E-09	0.29	Non Res
552477.22_4171751.6_	552477.22	4171751.6	1.5	4.86E-09	0.29	Non Res
552497.22_4171751.6_	552497.22	4171751.6	1.5	4.88E-09	0.29	Off-site Worker
552517.22_4171751.6_	552517.22	4171751.6	1.5	4.92E-09	0.29	Non Res
552537.22_4171751.6_	552537.22	4171751.6	1.5	5.04E-09	0.30	Non Res
552557.22_4171751.6_	552557.22	4171751.6	1.5	4.78E-09	0.28	Non Res
552577.22_4171751.6_	552577.22	4171751.6	1.5	4.51E-09	0.25	Non Res
552597.22_4171751.6_	552597.22	4171751.6	1.5	4.58E-09	0.26	Non Res
552617.22_4171751.6_	552617.22	4171751.6	1.5	4.91E-09	0.29	Non Res
552637.22_4171751.6_	552637.22	4171751.6	1.5	5.15E-09	0.31	Non Res
552657.22_4171751.6_	552657.22	4171751.6	1.5	4.93E-09	0.30	Non Res
552677.22_4171751.6_	552677.22	4171751.6	1.5	4.77E-09	0.30	Non Res
552697.22_4171751.6_	552697.22	4171751.6	1.5	4.87E-09	0.32	Non Res
552717.22_4171751.6_	552717.22	4171751.6	1.5	5.00E-09	0.35	Non Res
552737.22_4171751.6_	552737.22	4171751.6	1.5	6.20E-09	0.49	Non Res
552757.22_4171751.6_	552757.22	4171751.6	1.5	7.08E-09	0.91	Non Res
552777.22_4171751.6_	552777.22	4171751.6	1.5	7.13E-09	1.19	Non Res
552797.22_4171751.6_	552797.22	4171751.6	1.5	6.96E-09	1.02	Non Res
552817.22_4171751.6_	552817.22	4171751.6	1.5	6.77E-09	0.91	Non Res
552837.22_4171751.6_	552837.22	4171751.6	1.5	6.68E-09	1.04	Non Res
552857.22_4171751.6_	552857.22	4171751.6	1.5	6.41E-09	0.86	Non Res
552877.22_4171751.6_	552877.22	4171751.6	1.5	6.15E-09	0.76	Non Res
552897.22_4171751.6_	552897.22	4171751.6	1.5	5.89E-09	0.72	Non Res
552917.22_4171751.6_	552917.22	4171751.6	1.5	5.63E-09	0.70	Non Res
552937.22_4171751.6_	552937.22	4171751.6	1.5	5.38E-09	0.71	Non Res
552957.22_4171751.6_	552957.22	4171751.6	1.5	5.14E-09	0.73	Non Res
552977.22_4171751.6_	552977.22	4171751.6	1.5	4.93E-09	0.81	Non Res
552997.22_4171751.6_	552997.22	4171751.6	1.5	4.76E-09	0.96	Non Res
553017.22_4171751.6_	553017.22	4171751.6	1.5	4.67E-09	1.21	Non Res
553037.22_4171751.6_	553037.22	4171751.6	1.5	4.35E-09	0.96	Non Res
553057.22_4171751.6_	553057.22	4171751.6	1.5	4.17E-09	1.00	Non Res
553077.22_4171751.6_	553077.22	4171751.6	1.5	3.94E-09	0.88	Non Res
553097.22_4171751.6_	553097.22	4171751.6	1.5	3.57E-09	0.62	Non Res
553117.22_4171751.6_	553117.22	4171751.6	1.5	3.28E-09	0.46	Non Res
553137.22_4171751.6_	553137.22	4171751.6	1.5	3.14E-09	0.41	Non Res
553157.22_4171751.6_	553157.22	4171751.6	1.5	3.02E-09	0.37	Block E5
553177.22_4171751.6_	553177.22	4171751.6	1.5	2.87E-09	0.32	Block E5
553197.22_4171751.6_	553197.22	4171751.6	1.5	2.88E-09	0.32	Block E5
553217.22_4171751.6_	553217.22	4171751.6	1.5	2.84E-09	0.32	Block E5
553237.22_4171751.6_	553237.22	4171751.6	1.5	2.81E-09	0.31	Block E5
553257.22_4171751.6_	553257.22	4171751.6	1.5	2.74E-09	0.29	Block E5

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553277.22_4171751.6	553277.22	4171751.6	1.5	2.65E-09	0.27	Block E5
553297.22_4171751.6	553297.22	4171751.6	1.5	2.61E-09	0.26	Block E5
553317.22_4171751.6	553317.22	4171751.6	1.5	2.57E-09	0.25	Block E5
553337.22_4171751.6	553337.22	4171751.6	1.5	2.51E-09	0.24	Block E5
553357.22_4171751.6	553357.22	4171751.6	1.5	2.45E-09	0.23	Block E5
553377.22_4171751.6	553377.22	4171751.6	1.5	2.44E-09	0.23	Block E5
553397.22_4171751.6	553397.22	4171751.6	1.5	2.41E-09	0.23	Block E5
553417.22_4171751.6	553417.22	4171751.6	1.5	2.38E-09	0.22	Block E5
553437.22_4171751.6	553437.22	4171751.6	1.5	2.34E-09	0.22	Block E5
553457.22_4171751.6	553457.22	4171751.6	1.5	2.34E-09	0.22	Block E5
553477.22_4171751.6	553477.22	4171751.6	1.5	2.37E-09	0.22	Block E5
553497.22_4171751.6	553497.22	4171751.6	1.5	2.39E-09	0.22	Block E5
553517.22_4171751.6	553517.22	4171751.6	1.5	2.37E-09	0.22	Block E5
553537.22_4171751.6	553537.22	4171751.6	1.5	2.37E-09	0.22	Non Res
553557.22_4171751.6	553557.22	4171751.6	1.5	2.35E-09	0.21	Non Res
553577.22_4171751.6	553577.22	4171751.6	1.5	2.34E-09	0.21	Non Res
553597.22_4171751.6	553597.22	4171751.6	1.5	2.33E-09	0.21	Non Res
553617.22_4171751.6	553617.22	4171751.6	1.5	2.32E-09	0.20	Non Res
553637.22_4171751.6	553637.22	4171751.6	1.5	2.31E-09	0.20	Non Res
553657.22_4171751.6	553657.22	4171751.6	1.5	2.30E-09	0.19	Non Res
553677.22_4171751.6	553677.22	4171751.6	1.5	2.29E-09	0.19	Non Res
553697.22_4171751.6	553697.22	4171751.6	1.5	2.27E-09	0.19	Non Res
553717.22_4171751.6	553717.22	4171751.6	1.5	2.23E-09	0.19	Non Res
553737.22_4171751.6	553737.22	4171751.6	1.5	2.19E-09	0.18	Non Res
553757.22_4171751.6	553757.22	4171751.6	1.5	2.17E-09	0.18	Non Res
553777.22_4171751.6	553777.22	4171751.6	1.5	2.14E-09	0.18	Non Res
553797.22_4171751.6	553797.22	4171751.6	1.5	2.10E-09	0.17	Non Res
553817.22_4171751.6	553817.22	4171751.6	1.5	2.06E-09	0.17	Non Res
553837.22_4171751.6	553837.22	4171751.6	1.5	2.02E-09	0.17	Non Res
553857.22_4171751.6	553857.22	4171751.6	1.5	1.98E-09	0.16	Non Res
553877.22_4171751.6	553877.22	4171751.6	1.5	1.94E-09	0.16	Non Res
553897.22_4171751.6	553897.22	4171751.6	1.5	1.89E-09	0.16	Non Res
553917.22_4171751.6	553917.22	4171751.6	1.5	1.85E-09	0.16	Non Res
553937.22_4171751.6	553937.22	4171751.6	1.5	1.81E-09	0.15	Non Res
553957.22_4171751.6	553957.22	4171751.6	1.5	1.78E-09	0.15	Non Res
553977.22_4171751.6	553977.22	4171751.6	1.5	1.74E-09	0.15	Non Res
553997.22_4171751.6	553997.22	4171751.6	1.5	1.72E-09	0.15	Non Res
552097.22_4171771.6	552097.22	4171771.6	1.5	4.02E-09	0.25	Off-site Resident
552117.22_4171771.6	552117.22	4171771.6	1.5	4.06E-09	0.25	Off-site Resident
552137.22_4171771.6	552137.22	4171771.6	1.5	4.10E-09	0.25	Off-site Resident
552157.22_4171771.6	552157.22	4171771.6	1.5	4.14E-09	0.26	Off-site Resident
552177.22_4171771.6	552177.22	4171771.6	1.5	4.21E-09	0.26	Off-site Resident
552197.22_4171771.6	552197.22	4171771.6	1.5	4.27E-09	0.27	Off-site Resident
552217.22_4171771.6	552217.22	4171771.6	1.5	4.31E-09	0.27	Off-site Resident
552237.22_4171771.6	552237.22	4171771.6	1.5	4.37E-09	0.28	Off-site Resident
552257.22_4171771.6	552257.22	4171771.6	1.5	4.44E-09	0.29	Non Res
552277.22_4171771.6	552277.22	4171771.6	1.5	4.53E-09	0.30	Non Res
552297.22_4171771.6	552297.22	4171771.6	1.5	4.80E-09	0.32	Non Res
552317.22_4171771.6	552317.22	4171771.6	1.5	4.84E-09	0.32	Non Res
552337.22_4171771.6	552337.22	4171771.6	1.5	4.84E-09	0.32	Non Res
552357.22_4171771.6	552357.22	4171771.6	1.5	4.83E-09	0.32	Non Res
552377.22_4171771.6	552377.22	4171771.6	1.5	4.82E-09	0.32	Off-site Worker
552397.22_4171771.6	552397.22	4171771.6	1.5	4.83E-09	0.31	Off-site Worker
552417.22_4171771.6	552417.22	4171771.6	1.5	4.84E-09	0.31	Off-site Worker
552437.22_4171771.6	552437.22	4171771.6	1.5	4.85E-09	0.31	Off-site Worker
552457.22_4171771.6	552457.22	4171771.6	1.5	4.88E-09	0.31	Non Res
552477.22_4171771.6	552477.22	4171771.6	1.5	4.91E-09	0.30	Non Res
552497.22_4171771.6	552497.22	4171771.6	1.5	4.94E-09	0.30	Non Res
552517.22_4171771.6	552517.22	4171771.6	1.5	5.02E-09	0.30	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552537.22_4171771.6_	552537.22	4171771.6	1.5	5.05E-09	0.30	Non Res
552557.22_4171771.6_	552557.22	4171771.6	1.5	4.68E-09	0.27	Non Res
552577.22_4171771.6_	552577.22	4171771.6	1.5	4.54E-09	0.26	Non Res
552597.22_4171771.6_	552597.22	4171771.6	1.5	4.61E-09	0.26	Non Res
552617.22_4171771.6_	552617.22	4171771.6	1.5	4.83E-09	0.28	Non Res
552637.22_4171771.6_	552637.22	4171771.6	1.5	4.95E-09	0.30	Non Res
552657.22_4171771.6_	552657.22	4171771.6	1.5	4.71E-09	0.28	Non Res
552677.22_4171771.6_	552677.22	4171771.6	1.5	4.74E-09	0.30	Non Res
552697.22_4171771.6_	552697.22	4171771.6	1.5	4.81E-09	0.32	Non Res
552717.22_4171771.6_	552717.22	4171771.6	1.5	5.12E-09	0.37	Non Res
552737.22_4171771.6_	552737.22	4171771.6	1.5	6.74E-09	0.59	Non Res
552757.22_4171771.6_	552757.22	4171771.6	1.5	7.22E-09	0.99	Non Res
552777.22_4171771.6_	552777.22	4171771.6	1.5	7.31E-09	1.29	Non Res
552797.22_4171771.6_	552797.22	4171771.6	1.5	7.01E-09	0.83	Non Res
552817.22_4171771.6_	552817.22	4171771.6	1.5	7.08E-09	1.30	Non Res
552837.22_4171771.6_	552837.22	4171771.6	1.5	6.81E-09	0.99	Non Res
552857.22_4171771.6_	552857.22	4171771.6	1.5	6.54E-09	0.84	Non Res
552877.22_4171771.6_	552877.22	4171771.6	1.5	6.28E-09	0.76	Non Res
552897.22_4171771.6_	552897.22	4171771.6	1.5	6.03E-09	0.72	Non Res
552917.22_4171771.6_	552917.22	4171771.6	1.5	5.77E-09	0.71	Non Res
552937.22_4171771.6_	552937.22	4171771.6	1.5	5.51E-09	0.73	Non Res
552957.22_4171771.6_	552957.22	4171771.6	1.5	5.26E-09	0.75	Non Res
552977.22_4171771.6_	552977.22	4171771.6	1.5	5.03E-09	0.82	Non Res
552997.22_4171771.6_	552997.22	4171771.6	1.5	4.89E-09	1.01	Non Res
553017.22_4171771.6_	553017.22	4171771.6	1.5	4.82E-09	1.31	Non Res
553037.22_4171771.6_	553037.22	4171771.6	1.5	4.44E-09	0.96	Non Res
553057.22_4171771.6_	553057.22	4171771.6	1.5	4.31E-09	1.13	Non Res
553077.22_4171771.6_	553077.22	4171771.6	1.5	3.97E-09	0.80	Non Res
553097.22_4171771.6_	553097.22	4171771.6	1.5	3.62E-09	0.60	Non Res
553117.22_4171771.6_	553117.22	4171771.6	1.5	3.33E-09	0.46	Non Res
553137.22_4171771.6_	553137.22	4171771.6	1.5	3.20E-09	0.41	Block E5
553157.22_4171771.6_	553157.22	4171771.6	1.5	3.06E-09	0.36	Block E5
553177.22_4171771.6_	553177.22	4171771.6	1.5	2.99E-09	0.34	Block E5
553197.22_4171771.6_	553197.22	4171771.6	1.5	2.93E-09	0.33	Block E5
553217.22_4171771.6_	553217.22	4171771.6	1.5	2.91E-09	0.32	Block E5
553237.22_4171771.6_	553237.22	4171771.6	1.5	2.87E-09	0.32	Block E5
553257.22_4171771.6_	553257.22	4171771.6	1.5	2.78E-09	0.29	Block E5
553277.22_4171771.6_	553277.22	4171771.6	1.5	2.72E-09	0.28	Block E5
553297.22_4171771.6_	553297.22	4171771.6	1.5	2.70E-09	0.28	Block E5
553317.22_4171771.6_	553317.22	4171771.6	1.5	2.66E-09	0.27	Block E5
553337.22_4171771.6_	553337.22	4171771.6	1.5	2.58E-09	0.25	Block E5
553357.22_4171771.6_	553357.22	4171771.6	1.5	2.49E-09	0.24	Block E5
553377.22_4171771.6_	553377.22	4171771.6	1.5	2.48E-09	0.23	Block E5
553397.22_4171771.6_	553397.22	4171771.6	1.5	2.46E-09	0.23	Block E5
553417.22_4171771.6_	553417.22	4171771.6	1.5	2.41E-09	0.23	Block E5
553437.22_4171771.6_	553437.22	4171771.6	1.5	2.38E-09	0.22	Block E5
553457.22_4171771.6_	553457.22	4171771.6	1.5	2.38E-09	0.22	Block E5
553477.22_4171771.6_	553477.22	4171771.6	1.5	2.39E-09	0.23	Block E5
553497.22_4171771.6_	553497.22	4171771.6	1.5	2.43E-09	0.23	Block E5
553517.22_4171771.6_	553517.22	4171771.6	1.5	2.42E-09	0.22	Block E5
553537.22_4171771.6_	553537.22	4171771.6	1.5	2.41E-09	0.22	Block E5
553557.22_4171771.6_	553557.22	4171771.6	1.5	2.40E-09	0.22	Non Res
553577.22_4171771.6_	553577.22	4171771.6	1.5	2.38E-09	0.21	Non Res
553597.22_4171771.6_	553597.22	4171771.6	1.5	2.37E-09	0.21	Non Res
553617.22_4171771.6_	553617.22	4171771.6	1.5	2.36E-09	0.21	Non Res
553637.22_4171771.6_	553637.22	4171771.6	1.5	2.35E-09	0.20	Non Res
553657.22_4171771.6_	553657.22	4171771.6	1.5	2.34E-09	0.20	Non Res
553677.22_4171771.6_	553677.22	4171771.6	1.5	2.32E-09	0.20	Non Res
553697.22_4171771.6_	553697.22	4171771.6	1.5	2.30E-09	0.19	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553717.22_4171771.6	553717.22	4171771.6	1.5	2.26E-09	0.19	Non Res
553737.22_4171771.6	553737.22	4171771.6	1.5	2.23E-09	0.18	Non Res
553757.22_4171771.6	553757.22	4171771.6	1.5	2.20E-09	0.18	Non Res
553777.22_4171771.6	553777.22	4171771.6	1.5	2.16E-09	0.18	Non Res
553797.22_4171771.6	553797.22	4171771.6	1.5	2.13E-09	0.18	Non Res
553817.22_4171771.6	553817.22	4171771.6	1.5	2.09E-09	0.17	Non Res
553837.22_4171771.6	553837.22	4171771.6	1.5	2.05E-09	0.17	Non Res
553857.22_4171771.6	553857.22	4171771.6	1.5	2.00E-09	0.17	Non Res
553877.22_4171771.6	553877.22	4171771.6	1.5	1.96E-09	0.16	Non Res
553897.22_4171771.6	553897.22	4171771.6	1.5	1.91E-09	0.16	Non Res
553917.22_4171771.6	553917.22	4171771.6	1.5	1.87E-09	0.16	Non Res
553937.22_4171771.6	553937.22	4171771.6	1.5	1.83E-09	0.16	Non Res
553957.22_4171771.6	553957.22	4171771.6	1.5	1.80E-09	0.15	Non Res
553977.22_4171771.6	553977.22	4171771.6	1.5	1.77E-09	0.15	Non Res
553997.22_4171771.6	553997.22	4171771.6	1.5	1.74E-09	0.15	Non Res
552097.22_4171791.6	552097.22	4171791.6	1.5	4.06E-09	0.25	Off-site Resident
552117.22_4171791.6	552117.22	4171791.6	1.5	4.09E-09	0.25	Off-site Resident
552137.22_4171791.6	552137.22	4171791.6	1.5	4.14E-09	0.26	Off-site Resident
552157.22_4171791.6	552157.22	4171791.6	1.5	4.18E-09	0.26	Off-site Resident
552177.22_4171791.6	552177.22	4171791.6	1.5	4.23E-09	0.27	Off-site Resident
552197.22_4171791.6	552197.22	4171791.6	1.5	4.30E-09	0.27	Off-site Resident
552217.22_4171791.6	552217.22	4171791.6	1.5	4.35E-09	0.28	Off-site Resident
552237.22_4171791.6	552237.22	4171791.6	1.5	4.41E-09	0.28	Off-site Resident
552257.22_4171791.6	552257.22	4171791.6	1.5	4.49E-09	0.30	Non Res
552277.22_4171791.6	552277.22	4171791.6	1.5	4.58E-09	0.31	Non Res
552297.22_4171791.6	552297.22	4171791.6	1.5	4.85E-09	0.33	Non Res
552317.22_4171791.6	552317.22	4171791.6	1.5	4.91E-09	0.33	Non Res
552337.22_4171791.6	552337.22	4171791.6	1.5	4.92E-09	0.33	Non Res
552357.22_4171791.6	552357.22	4171791.6	1.5	4.91E-09	0.33	Non Res
552377.22_4171791.6	552377.22	4171791.6	1.5	4.90E-09	0.33	Off-site Worker
552397.22_4171791.6	552397.22	4171791.6	1.5	4.90E-09	0.33	Off-site Worker
552417.22_4171791.6	552417.22	4171791.6	1.5	4.91E-09	0.32	Off-site Worker
552437.22_4171791.6	552437.22	4171791.6	1.5	4.92E-09	0.32	Off-site Worker
552457.22_4171791.6	552457.22	4171791.6	1.5	4.95E-09	0.32	Non Res
552477.22_4171791.6	552477.22	4171791.6	1.5	4.98E-09	0.32	Non Res
552497.22_4171791.6	552497.22	4171791.6	1.5	5.01E-09	0.31	Non Res
552517.22_4171791.6	552517.22	4171791.6	1.5	5.08E-09	0.32	Non Res
552537.22_4171791.6	552537.22	4171791.6	1.5	4.98E-09	0.30	Non Res
552557.22_4171791.6	552557.22	4171791.6	1.5	4.67E-09	0.27	Non Res
552577.22_4171791.6	552577.22	4171791.6	1.5	4.60E-09	0.26	Non Res
552597.22_4171791.6	552597.22	4171791.6	1.5	4.64E-09	0.27	Non Res
552617.22_4171791.6	552617.22	4171791.6	1.5	4.70E-09	0.27	Non Res
552637.22_4171791.6	552637.22	4171791.6	1.5	4.75E-09	0.28	Non Res
552657.22_4171791.6	552657.22	4171791.6	1.5	4.70E-09	0.28	Non Res
552677.22_4171791.6	552677.22	4171791.6	1.5	4.76E-09	0.30	Non Res
552697.22_4171791.6	552697.22	4171791.6	1.5	4.82E-09	0.32	Non Res
552717.22_4171791.6	552717.22	4171791.6	1.5	5.47E-09	0.41	Non Res
552737.22_4171791.6	552737.22	4171791.6	1.5	7.23E-09	0.78	Non Res
552757.22_4171791.6	552757.22	4171791.6	1.5	7.38E-09	1.06	Non Res
552777.22_4171791.6	552777.22	4171791.6	1.5	7.50E-09	1.41	Non Res
552797.22_4171791.6	552797.22	4171791.6	1.5	7.21E-09	0.96	Non Res
552817.22_4171791.6	552817.22	4171791.6	1.5	7.19E-09	1.21	Non Res
552837.22_4171791.6	552837.22	4171791.6	1.5	6.94E-09	0.95	Non Res
552857.22_4171791.6	552857.22	4171791.6	1.5	6.68E-09	0.83	Non Res
552877.22_4171791.6	552877.22	4171791.6	1.5	6.43E-09	0.76	Non Res
552897.22_4171791.6	552897.22	4171791.6	1.5	6.18E-09	0.72	Non Res
552917.22_4171791.6	552917.22	4171791.6	1.5	5.91E-09	0.72	Non Res
552937.22_4171791.6	552937.22	4171791.6	1.5	5.65E-09	0.75	Non Res
552957.22_4171791.6	552957.22	4171791.6	1.5	5.40E-09	0.78	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552977.22_4171791.6	552977.22	4171791.6	1.5	5.17E-09	0.86	Non Res
552997.22_4171791.6	552997.22	4171791.6	1.5	5.00E-09	1.03	Non Res
553017.22_4171791.6	553017.22	4171791.6	1.5	4.97E-09	1.43	Non Res
553037.22_4171791.6	553037.22	4171791.6	1.5	4.54E-09	0.98	Non Res
553057.22_4171791.6	553057.22	4171791.6	1.5	4.35E-09	1.04	Non Res
553077.22_4171791.6	553077.22	4171791.6	1.5	4.02E-09	0.74	Non Res
553097.22_4171791.6	553097.22	4171791.6	1.5	3.64E-09	0.56	Non Res
553117.22_4171791.6	553117.22	4171791.6	1.5	3.38E-09	0.45	Non Res
553137.22_4171791.6	553137.22	4171791.6	1.5	3.26E-09	0.42	Block E5
553157.22_4171791.6	553157.22	4171791.6	1.5	3.09E-09	0.36	Block E5
553177.22_4171791.6	553177.22	4171791.6	1.5	3.03E-09	0.34	Block E5
553197.22_4171791.6	553197.22	4171791.6	1.5	2.95E-09	0.33	Block E5
553217.22_4171791.6	553217.22	4171791.6	1.5	2.98E-09	0.34	Block E5
553237.22_4171791.6	553237.22	4171791.6	1.5	2.93E-09	0.32	Block E5
553257.22_4171791.6	553257.22	4171791.6	1.5	2.88E-09	0.31	Block E5
553277.22_4171791.6	553277.22	4171791.6	1.5	2.82E-09	0.30	Block E5
553297.22_4171791.6	553297.22	4171791.6	1.5	2.76E-09	0.28	Block E5
553317.22_4171791.6	553317.22	4171791.6	1.5	2.71E-09	0.27	Block E5
553337.22_4171791.6	553337.22	4171791.6	1.5	2.54E-09	0.24	Block E5
553357.22_4171791.6	553357.22	4171791.6	1.5	2.53E-09	0.24	Block E5
553377.22_4171791.6	553377.22	4171791.6	1.5	2.52E-09	0.24	Block E5
553397.22_4171791.6	553397.22	4171791.6	1.5	2.50E-09	0.24	Block E5
553417.22_4171791.6	553417.22	4171791.6	1.5	2.45E-09	0.23	Block E5
553437.22_4171791.6	553437.22	4171791.6	1.5	2.41E-09	0.23	Block E5
553457.22_4171791.6	553457.22	4171791.6	1.5	2.41E-09	0.23	Block E5
553477.22_4171791.6	553477.22	4171791.6	1.5	2.41E-09	0.23	Block E5
553497.22_4171791.6	553497.22	4171791.6	1.5	2.48E-09	0.23	Block E5
553517.22_4171791.6	553517.22	4171791.6	1.5	2.46E-09	0.23	Block E5
553537.22_4171791.6	553537.22	4171791.6	1.5	2.45E-09	0.23	Block E5
553557.22_4171791.6	553557.22	4171791.6	1.5	2.45E-09	0.22	Non Res
553577.22_4171791.6	553577.22	4171791.6	1.5	2.43E-09	0.22	Non Res
553597.22_4171791.6	553597.22	4171791.6	1.5	2.42E-09	0.22	Non Res
553617.22_4171791.6	553617.22	4171791.6	1.5	2.41E-09	0.21	Non Res
553637.22_4171791.6	553637.22	4171791.6	1.5	2.40E-09	0.21	Non Res
553657.22_4171791.6	553657.22	4171791.6	1.5	2.38E-09	0.20	Non Res
553677.22_4171791.6	553677.22	4171791.6	1.5	2.36E-09	0.20	Non Res
553697.22_4171791.6	553697.22	4171791.6	1.5	2.34E-09	0.20	Non Res
553717.22_4171791.6	553717.22	4171791.6	1.5	2.30E-09	0.19	Non Res
553737.22_4171791.6	553737.22	4171791.6	1.5	2.27E-09	0.19	Non Res
553757.22_4171791.6	553757.22	4171791.6	1.5	2.23E-09	0.18	Non Res
553777.22_4171791.6	553777.22	4171791.6	1.5	2.19E-09	0.18	Non Res
553797.22_4171791.6	553797.22	4171791.6	1.5	2.15E-09	0.18	Non Res
553817.22_4171791.6	553817.22	4171791.6	1.5	2.11E-09	0.17	Non Res
553837.22_4171791.6	553837.22	4171791.6	1.5	2.07E-09	0.17	Non Res
553857.22_4171791.6	553857.22	4171791.6	1.5	2.02E-09	0.17	Non Res
553877.22_4171791.6	553877.22	4171791.6	1.5	1.98E-09	0.17	Non Res
553897.22_4171791.6	553897.22	4171791.6	1.5	1.93E-09	0.16	Non Res
553917.22_4171791.6	553917.22	4171791.6	1.5	1.89E-09	0.16	Non Res
553937.22_4171791.6	553937.22	4171791.6	1.5	1.86E-09	0.16	Non Res
553957.22_4171791.6	553957.22	4171791.6	1.5	1.82E-09	0.15	Non Res
553977.22_4171791.6	553977.22	4171791.6	1.5	1.80E-09	0.15	Non Res
552097.22_4171811.6	552097.22	4171811.6	1.5	4.09E-09	0.26	Off-site Resident
552117.22_4171811.6	552117.22	4171811.6	1.5	4.13E-09	0.26	Off-site Resident
552137.22_4171811.6	552137.22	4171811.6	1.5	4.17E-09	0.27	Off-site Resident
552157.22_4171811.6	552157.22	4171811.6	1.5	4.22E-09	0.27	Off-site Resident
552177.22_4171811.6	552177.22	4171811.6	1.5	4.27E-09	0.27	Off-site Resident
552197.22_4171811.6	552197.22	4171811.6	1.5	4.34E-09	0.28	Off-site Resident
552217.22_4171811.6	552217.22	4171811.6	1.5	4.39E-09	0.29	Off-site Resident
552237.22_4171811.6	552237.22	4171811.6	1.5	4.45E-09	0.29	Off-site Resident

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552257.22_4171811.6	552257.22	4171811.6	1.5	4.54E-09	0.31	Non Res
552277.22_4171811.6	552277.22	4171811.6	1.5	4.63E-09	0.32	Non Res
552297.22_4171811.6	552297.22	4171811.6	1.5	4.91E-09	0.34	Non Res
552317.22_4171811.6	552317.22	4171811.6	1.5	4.98E-09	0.35	Non Res
552337.22_4171811.6	552337.22	4171811.6	1.5	5.00E-09	0.35	Non Res
552357.22_4171811.6	552357.22	4171811.6	1.5	4.99E-09	0.35	Non Res
552377.22_4171811.6	552377.22	4171811.6	1.5	4.98E-09	0.34	Off-site Worker
552397.22_4171811.6	552397.22	4171811.6	1.5	4.98E-09	0.34	Off-site Worker
552417.22_4171811.6	552417.22	4171811.6	1.5	4.98E-09	0.34	Off-site Worker
552437.22_4171811.6	552437.22	4171811.6	1.5	4.99E-09	0.34	Off-site Worker
552457.22_4171811.6	552457.22	4171811.6	1.5	5.02E-09	0.33	Non Res
552477.22_4171811.6	552477.22	4171811.6	1.5	5.05E-09	0.33	Non Res
552497.22_4171811.6	552497.22	4171811.6	1.5	5.09E-09	0.33	Non Res
552517.22_4171811.6	552517.22	4171811.6	1.5	5.14E-09	0.33	Non Res
552537.22_4171811.6	552537.22	4171811.6	1.5	4.90E-09	0.30	Non Res
552557.22_4171811.6	552557.22	4171811.6	1.5	4.69E-09	0.28	Non Res
552577.22_4171811.6	552577.22	4171811.6	1.5	4.66E-09	0.27	Non Res
552597.22_4171811.6	552597.22	4171811.6	1.5	4.67E-09	0.27	Non Res
552617.22_4171811.6	552617.22	4171811.6	1.5	4.70E-09	0.27	Non Res
552637.22_4171811.6	552637.22	4171811.6	1.5	4.71E-09	0.28	Non Res
552657.22_4171811.6	552657.22	4171811.6	1.5	4.75E-09	0.29	Non Res
552677.22_4171811.6	552677.22	4171811.6	1.5	4.81E-09	0.31	Non Res
552697.22_4171811.6	552697.22	4171811.6	1.5	4.92E-09	0.34	Non Res
552717.22_4171811.6	552717.22	4171811.6	1.5	5.92E-09	0.45	Non Res
552737.22_4171811.6	552737.22	4171811.6	1.5	7.41E-09	0.86	Non Res
552757.22_4171811.6	552757.22	4171811.6	1.5	7.54E-09	1.14	Non Res
552777.22_4171811.6	552777.22	4171811.6	1.5	7.56E-09	1.24	Non Res
552797.22_4171811.6	552797.22	4171811.6	1.5	7.35E-09	0.97	Non Res
552817.22_4171811.6	552817.22	4171811.6	1.5	7.31E-09	1.15	Non Res
552837.22_4171811.6	552837.22	4171811.6	1.5	7.07E-09	0.93	Non Res
552857.22_4171811.6	552857.22	4171811.6	1.5	6.83E-09	0.82	Non Res
552877.22_4171811.6	552877.22	4171811.6	1.5	6.58E-09	0.74	Non Res
552897.22_4171811.6	552897.22	4171811.6	1.5	6.31E-09	0.72	Non Res
552917.22_4171811.6	552917.22	4171811.6	1.5	6.06E-09	0.74	Non Res
552937.22_4171811.6	552937.22	4171811.6	1.5	5.80E-09	0.78	Non Res
552957.22_4171811.6	552957.22	4171811.6	1.5	5.54E-09	0.81	Non Res
552977.22_4171811.6	552977.22	4171811.6	1.5	5.33E-09	0.92	Non Res
552997.22_4171811.6	552997.22	4171811.6	1.5	5.16E-09	1.12	Non Res
553017.22_4171811.6	553017.22	4171811.6	1.5	4.89E-09	1.02	Non Res
553037.22_4171811.6	553037.22	4171811.6	1.5	4.59E-09	0.88	Non Res
553057.22_4171811.6	553057.22	4171811.6	1.5	4.42E-09	0.98	Non Res
553077.22_4171811.6	553077.22	4171811.6	1.5	4.00E-09	0.71	Non Res
553097.22_4171811.6	553097.22	4171811.6	1.5	3.71E-09	0.56	Non Res
553117.22_4171811.6	553117.22	4171811.6	1.5	3.46E-09	0.46	Non Res
553137.22_4171811.6	553137.22	4171811.6	1.5	3.34E-09	0.42	Block E5
553157.22_4171811.6	553157.22	4171811.6	1.5	3.19E-09	0.38	Block E5
553177.22_4171811.6	553177.22	4171811.6	1.5	3.06E-09	0.35	Block E5
553197.22_4171811.6	553197.22	4171811.6	1.5	3.00E-09	0.33	Block E5
553217.22_4171811.6	553217.22	4171811.6	1.5	3.04E-09	0.34	Block E5
553237.22_4171811.6	553237.22	4171811.6	1.5	3.00E-09	0.33	Block E5
553257.22_4171811.6	553257.22	4171811.6	1.5	2.94E-09	0.32	Block E5
553277.22_4171811.6	553277.22	4171811.6	1.5	2.88E-09	0.31	Block E5
553297.22_4171811.6	553297.22	4171811.6	1.5	2.83E-09	0.29	Block E5
553317.22_4171811.6	553317.22	4171811.6	1.5	2.77E-09	0.28	Block E5
553337.22_4171811.6	553337.22	4171811.6	1.5	2.72E-09	0.27	Block E5
553357.22_4171811.6	553357.22	4171811.6	1.5	2.66E-09	0.26	Block E5
553377.22_4171811.6	553377.22	4171811.6	1.5	2.61E-09	0.25	Block E5
553397.22_4171811.6	553397.22	4171811.6	1.5	2.54E-09	0.24	Block E5
553417.22_4171811.6	553417.22	4171811.6	1.5	2.49E-09	0.24	Block E5

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553437.22_4171811.6	553437.22	4171811.6	1.5	2.46E-09	0.23	Block E5
553457.22_4171811.6	553457.22	4171811.6	1.5	2.46E-09	0.23	Block E5
553477.22_4171811.6	553477.22	4171811.6	1.5	2.44E-09	0.23	Block E5
553497.22_4171811.6	553497.22	4171811.6	1.5	2.48E-09	0.23	Block E5
553517.22_4171811.6	553517.22	4171811.6	1.5	2.51E-09	0.23	Block E5
553537.22_4171811.6	553537.22	4171811.6	1.5	2.50E-09	0.23	Block E5
553557.22_4171811.6	553557.22	4171811.6	1.5	2.49E-09	0.23	Non Res
553577.22_4171811.6	553577.22	4171811.6	1.5	2.48E-09	0.22	Non Res
553597.22_4171811.6	553597.22	4171811.6	1.5	2.47E-09	0.22	Non Res
553617.22_4171811.6	553617.22	4171811.6	1.5	2.45E-09	0.22	Non Res
553637.22_4171811.6	553637.22	4171811.6	1.5	2.44E-09	0.21	Non Res
553657.22_4171811.6	553657.22	4171811.6	1.5	2.42E-09	0.21	Non Res
553677.22_4171811.6	553677.22	4171811.6	1.5	2.40E-09	0.20	Non Res
553697.22_4171811.6	553697.22	4171811.6	1.5	2.38E-09	0.20	Non Res
553717.22_4171811.6	553717.22	4171811.6	1.5	2.32E-09	0.19	Non Res
553737.22_4171811.6	553737.22	4171811.6	1.5	2.30E-09	0.19	Non Res
553757.22_4171811.6	553757.22	4171811.6	1.5	2.26E-09	0.19	Non Res
553777.22_4171811.6	553777.22	4171811.6	1.5	2.22E-09	0.18	Non Res
553797.22_4171811.6	553797.22	4171811.6	1.5	2.18E-09	0.18	Non Res
553817.22_4171811.6	553817.22	4171811.6	1.5	2.14E-09	0.18	Non Res
553837.22_4171811.6	553837.22	4171811.6	1.5	2.09E-09	0.17	Non Res
553857.22_4171811.6	553857.22	4171811.6	1.5	2.04E-09	0.17	Non Res
553877.22_4171811.6	553877.22	4171811.6	1.5	2.00E-09	0.17	Non Res
553897.22_4171811.6	553897.22	4171811.6	1.5	1.96E-09	0.16	Non Res
553917.22_4171811.6	553917.22	4171811.6	1.5	1.92E-09	0.16	Non Res
553937.22_4171811.6	553937.22	4171811.6	1.5	1.88E-09	0.16	Non Res
553957.22_4171811.6	553957.22	4171811.6	1.5	1.85E-09	0.16	Non Res
553977.22_4171811.6	553977.22	4171811.6	1.5	1.82E-09	0.15	Non Res
552097.22_4171831.6	552097.22	4171831.6	1.5	4.12E-09	0.26	Off-site Resident
552117.22_4171831.6	552117.22	4171831.6	1.5	4.17E-09	0.27	Off-site Resident
552137.22_4171831.6	552137.22	4171831.6	1.5	4.21E-09	0.27	Off-site Resident
552157.22_4171831.6	552157.22	4171831.6	1.5	4.26E-09	0.28	Off-site Resident
552177.22_4171831.6	552177.22	4171831.6	1.5	4.31E-09	0.28	Off-site Resident
552197.22_4171831.6	552197.22	4171831.6	1.5	4.38E-09	0.29	Off-site Resident
552217.22_4171831.6	552217.22	4171831.6	1.5	4.43E-09	0.29	Off-site Resident
552237.22_4171831.6	552237.22	4171831.6	1.5	4.50E-09	0.30	Off-site Resident
552257.22_4171831.6	552257.22	4171831.6	1.5	4.60E-09	0.32	Non Res
552277.22_4171831.6	552277.22	4171831.6	1.5	4.69E-09	0.33	Non Res
552297.22_4171831.6	552297.22	4171831.6	1.5	4.95E-09	0.35	Non Res
552317.22_4171831.6	552317.22	4171831.6	1.5	5.06E-09	0.36	Non Res
552337.22_4171831.6	552337.22	4171831.6	1.5	5.07E-09	0.36	Non Res
552357.22_4171831.6	552357.22	4171831.6	1.5	5.07E-09	0.36	Non Res
552377.22_4171831.6	552377.22	4171831.6	1.5	5.06E-09	0.36	Non Res
552397.22_4171831.6	552397.22	4171831.6	1.5	5.06E-09	0.36	Non Res
552417.22_4171831.6	552417.22	4171831.6	1.5	5.07E-09	0.36	Non Res
552437.22_4171831.6	552437.22	4171831.6	1.5	5.08E-09	0.35	Non Res
552457.22_4171831.6	552457.22	4171831.6	1.5	5.09E-09	0.35	Non Res
552477.22_4171831.6	552477.22	4171831.6	1.5	5.13E-09	0.35	Non Res
552497.22_4171831.6	552497.22	4171831.6	1.5	5.17E-09	0.35	Non Res
552517.22_4171831.6	552517.22	4171831.6	1.5	5.15E-09	0.34	Non Res
552537.22_4171831.6	552537.22	4171831.6	1.5	4.84E-09	0.30	Non Res
552557.22_4171831.6	552557.22	4171831.6	1.5	4.74E-09	0.28	Non Res
552577.22_4171831.6	552577.22	4171831.6	1.5	4.73E-09	0.28	Non Res
552597.22_4171831.6	552597.22	4171831.6	1.5	4.74E-09	0.28	Non Res
552617.22_4171831.6	552617.22	4171831.6	1.5	4.76E-09	0.28	Non Res
552637.22_4171831.6	552637.22	4171831.6	1.5	4.77E-09	0.28	Non Res
552657.22_4171831.6	552657.22	4171831.6	1.5	4.81E-09	0.30	Non Res
552677.22_4171831.6	552677.22	4171831.6	1.5	4.88E-09	0.32	Non Res
552697.22_4171831.6	552697.22	4171831.6	1.5	5.08E-09	0.36	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552717.22_4171831.6	552717.22	4171831.6	1.5	6.64E-09	0.54	Non Res
552737.22_4171831.6	552737.22	4171831.6	1.5	7.59E-09	0.96	Non Res
552757.22_4171831.6	552757.22	4171831.6	1.5	7.71E-09	1.24	Non Res
552777.22_4171831.6	552777.22	4171831.6	1.5	7.59E-09	1.02	Non Res
552797.22_4171831.6	552797.22	4171831.6	1.5	7.56E-09	1.16	Non Res
552817.22_4171831.6	552817.22	4171831.6	1.5	7.45E-09	1.08	Non Res
552837.22_4171831.6	552837.22	4171831.6	1.5	7.22E-09	0.91	Non Res
552857.22_4171831.6	552857.22	4171831.6	1.5	6.99E-09	0.81	Non Res
552877.22_4171831.6	552877.22	4171831.6	1.5	6.73E-09	0.75	Non Res
552897.22_4171831.6	552897.22	4171831.6	1.5	6.47E-09	0.73	Non Res
552917.22_4171831.6	552917.22	4171831.6	1.5	6.22E-09	0.75	Non Res
552937.22_4171831.6	552937.22	4171831.6	1.5	5.96E-09	0.78	Non Res
552957.22_4171831.6	552957.22	4171831.6	1.5	5.72E-09	0.87	Non Res
552977.22_4171831.6	552977.22	4171831.6	1.5	5.51E-09	1.01	Non Res
552997.22_4171831.6	552997.22	4171831.6	1.5	5.36E-09	1.25	Non Res
553017.22_4171831.6	553017.22	4171831.6	1.5	5.02E-09	1.05	Non Res
553037.22_4171831.6	553037.22	4171831.6	1.5	4.67E-09	0.87	Non Res
553057.22_4171831.6	553057.22	4171831.6	1.5	4.46E-09	0.91	Non Res
553077.22_4171831.6	553077.22	4171831.6	1.5	4.08E-09	0.70	Non Res
553097.22_4171831.6	553097.22	4171831.6	1.5	3.78E-09	0.56	Non Res
553117.22_4171831.6	553117.22	4171831.6	1.5	3.56E-09	0.48	Non Res
553137.22_4171831.6	553137.22	4171831.6	1.5	3.37E-09	0.42	Block E5
553157.22_4171831.6	553157.22	4171831.6	1.5	3.20E-09	0.37	Block E5
553177.22_4171831.6	553177.22	4171831.6	1.5	3.10E-09	0.35	Block E5
553197.22_4171831.6	553197.22	4171831.6	1.5	3.05E-09	0.34	Block E5
553217.22_4171831.6	553217.22	4171831.6	1.5	3.12E-09	0.36	Block E5
553237.22_4171831.6	553237.22	4171831.6	1.5	3.04E-09	0.34	Block E5
553257.22_4171831.6	553257.22	4171831.6	1.5	3.00E-09	0.33	Block E5
553277.22_4171831.6	553277.22	4171831.6	1.5	2.94E-09	0.31	Block E5
553297.22_4171831.6	553297.22	4171831.6	1.5	2.89E-09	0.30	Block E5
553317.22_4171831.6	553317.22	4171831.6	1.5	2.82E-09	0.29	Block E5
553337.22_4171831.6	553337.22	4171831.6	1.5	2.78E-09	0.28	Block E5
553357.22_4171831.6	553357.22	4171831.6	1.5	2.73E-09	0.27	Block E5
553377.22_4171831.6	553377.22	4171831.6	1.5	2.66E-09	0.26	Block E5
553397.22_4171831.6	553397.22	4171831.6	1.5	2.56E-09	0.25	Block E5
553417.22_4171831.6	553417.22	4171831.6	1.5	2.52E-09	0.24	Block E5
553437.22_4171831.6	553437.22	4171831.6	1.5	2.48E-09	0.24	Block E5
553457.22_4171831.6	553457.22	4171831.6	1.5	2.50E-09	0.24	Block E5
553477.22_4171831.6	553477.22	4171831.6	1.5	2.49E-09	0.24	Block E5
553497.22_4171831.6	553497.22	4171831.6	1.5	2.50E-09	0.24	Block E5
553517.22_4171831.6	553517.22	4171831.6	1.5	2.56E-09	0.24	Block E5
553537.22_4171831.6	553537.22	4171831.6	1.5	2.55E-09	0.23	Block E5
553557.22_4171831.6	553557.22	4171831.6	1.5	2.54E-09	0.23	Non Res
553577.22_4171831.6	553577.22	4171831.6	1.5	2.53E-09	0.23	Non Res
553597.22_4171831.6	553597.22	4171831.6	1.5	2.52E-09	0.22	Non Res
553617.22_4171831.6	553617.22	4171831.6	1.5	2.50E-09	0.22	Non Res
553637.22_4171831.6	553637.22	4171831.6	1.5	2.49E-09	0.21	Non Res
553657.22_4171831.6	553657.22	4171831.6	1.5	2.47E-09	0.21	Non Res
553677.22_4171831.6	553677.22	4171831.6	1.5	2.44E-09	0.21	Non Res
553697.22_4171831.6	553697.22	4171831.6	1.5	2.41E-09	0.20	Non Res
553717.22_4171831.6	553717.22	4171831.6	1.5	2.36E-09	0.20	Non Res
553737.22_4171831.6	553737.22	4171831.6	1.5	2.33E-09	0.19	Non Res
553757.22_4171831.6	553757.22	4171831.6	1.5	2.29E-09	0.19	Non Res
553777.22_4171831.6	553777.22	4171831.6	1.5	2.25E-09	0.19	Non Res
553797.22_4171831.6	553797.22	4171831.6	1.5	2.21E-09	0.18	Non Res
553817.22_4171831.6	553817.22	4171831.6	1.5	2.16E-09	0.18	Non Res
553837.22_4171831.6	553837.22	4171831.6	1.5	2.11E-09	0.18	Non Res
553857.22_4171831.6	553857.22	4171831.6	1.5	2.07E-09	0.17	Non Res
553877.22_4171831.6	553877.22	4171831.6	1.5	2.02E-09	0.17	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553897.22_4171831.6	553897.22	4171831.6	1.5	1.98E-09	0.17	Non Res
553917.22_4171831.6	553917.22	4171831.6	1.5	1.94E-09	0.16	Non Res
553937.22_4171831.6	553937.22	4171831.6	1.5	1.91E-09	0.16	Non Res
553957.22_4171831.6	553957.22	4171831.6	1.5	1.88E-09	0.16	Non Res
553977.22_4171831.6	553977.22	4171831.6	1.5	1.86E-09	0.15	Non Res
552077.22_4171851.6	552077.22	4171851.6	1.5	4.09E-09	0.26	Off-site Resident
552097.22_4171851.6	552097.22	4171851.6	1.5	4.15E-09	0.27	Off-site Resident
552117.22_4171851.6	552117.22	4171851.6	1.5	4.20E-09	0.28	Off-site Resident
552137.22_4171851.6	552137.22	4171851.6	1.5	4.25E-09	0.28	Off-site Resident
552157.22_4171851.6	552157.22	4171851.6	1.5	4.30E-09	0.29	Off-site Resident
552177.22_4171851.6	552177.22	4171851.6	1.5	4.36E-09	0.29	Off-site Resident
552197.22_4171851.6	552197.22	4171851.6	1.5	4.41E-09	0.30	Off-site Resident
552217.22_4171851.6	552217.22	4171851.6	1.5	4.47E-09	0.31	Off-site Resident
552237.22_4171851.6	552237.22	4171851.6	1.5	4.54E-09	0.31	Off-site Resident
552257.22_4171851.6	552257.22	4171851.6	1.5	4.65E-09	0.33	Non Res
552277.22_4171851.6	552277.22	4171851.6	1.5	4.74E-09	0.34	Non Res
552297.22_4171851.6	552297.22	4171851.6	1.5	5.00E-09	0.37	Non Res
552317.22_4171851.6	552317.22	4171851.6	1.5	5.13E-09	0.38	Non Res
552337.22_4171851.6	552337.22	4171851.6	1.5	5.14E-09	0.38	Non Res
552357.22_4171851.6	552357.22	4171851.6	1.5	5.13E-09	0.38	Non Res
552377.22_4171851.6	552377.22	4171851.6	1.5	5.15E-09	0.38	Non Res
552397.22_4171851.6	552397.22	4171851.6	1.5	5.17E-09	0.38	Non Res
552417.22_4171851.6	552417.22	4171851.6	1.5	5.18E-09	0.38	Non Res
552437.22_4171851.6	552437.22	4171851.6	1.5	5.19E-09	0.37	Non Res
552457.22_4171851.6	552457.22	4171851.6	1.5	5.20E-09	0.37	Non Res
552477.22_4171851.6	552477.22	4171851.6	1.5	5.22E-09	0.37	Non Res
552497.22_4171851.6	552497.22	4171851.6	1.5	5.24E-09	0.36	Non Res
552517.22_4171851.6	552517.22	4171851.6	1.5	5.08E-09	0.34	Non Res
552537.22_4171851.6	552537.22	4171851.6	1.5	4.87E-09	0.31	Non Res
552557.22_4171851.6	552557.22	4171851.6	1.5	4.85E-09	0.30	Non Res
552577.22_4171851.6	552577.22	4171851.6	1.5	4.84E-09	0.29	Non Res
552597.22_4171851.6	552597.22	4171851.6	1.5	4.83E-09	0.29	Non Res
552617.22_4171851.6	552617.22	4171851.6	1.5	4.84E-09	0.29	Non Res
552637.22_4171851.6	552637.22	4171851.6	1.5	4.85E-09	0.29	Non Res
552657.22_4171851.6	552657.22	4171851.6	1.5	4.88E-09	0.30	Non Res
552677.22_4171851.6	552677.22	4171851.6	1.5	4.95E-09	0.33	Non Res
552697.22_4171851.6	552697.22	4171851.6	1.5	5.44E-09	0.40	Non Res
552717.22_4171851.6	552717.22	4171851.6	1.5	7.19E-09	0.65	Non Res
552737.22_4171851.6	552737.22	4171851.6	1.5	7.74E-09	1.04	Non Res
552757.22_4171851.6	552757.22	4171851.6	1.5	7.89E-09	1.34	Non Res
552777.22_4171851.6	552777.22	4171851.6	1.5	7.74E-09	1.03	Non Res
552797.22_4171851.6	552797.22	4171851.6	1.5	7.80E-09	1.36	Non Res
552817.22_4171851.6	552817.22	4171851.6	1.5	7.58E-09	1.05	Non Res
552837.22_4171851.6	552837.22	4171851.6	1.5	7.37E-09	0.90	Non Res
552857.22_4171851.6	552857.22	4171851.6	1.5	7.15E-09	0.81	Non Res
552877.22_4171851.6	552877.22	4171851.6	1.5	6.91E-09	0.77	Non Res
552897.22_4171851.6	552897.22	4171851.6	1.5	6.64E-09	0.75	Non Res
552917.22_4171851.6	552917.22	4171851.6	1.5	6.39E-09	0.77	Non Res
552937.22_4171851.6	552937.22	4171851.6	1.5	6.13E-09	0.82	Non Res
552957.22_4171851.6	552957.22	4171851.6	1.5	5.89E-09	0.92	Non Res
552977.22_4171851.6	552977.22	4171851.6	1.5	5.69E-09	1.10	Non Res
552997.22_4171851.6	552997.22	4171851.6	1.5	5.55E-09	1.40	Non Res
553017.22_4171851.6	553017.22	4171851.6	1.5	5.12E-09	1.01	Non Res
553037.22_4171851.6	553037.22	4171851.6	1.5	4.93E-09	1.19	Non Res
553057.22_4171851.6	553057.22	4171851.6	1.5	4.55E-09	0.87	Non Res
553077.22_4171851.6	553077.22	4171851.6	1.5	4.26E-09	0.70	Non Res
553097.22_4171851.6	553097.22	4171851.6	1.5	3.90E-09	0.57	Non Res
553117.22_4171851.6	553117.22	4171851.6	1.5	3.70E-09	0.51	Block E5
553137.22_4171851.6	553137.22	4171851.6	1.5	3.53E-09	0.45	Block E5

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553157.22_4171851.6_	553157.22	4171851.6	1.5	3.38E-09	0.41	Block E5
553177.22_4171851.6_	553177.22	4171851.6	1.5	3.25E-09	0.38	Block E5
553197.22_4171851.6_	553197.22	4171851.6	1.5	3.18E-09	0.36	Block E5
553217.22_4171851.6_	553217.22	4171851.6	1.5	3.19E-09	0.37	Block E5
553237.22_4171851.6_	553237.22	4171851.6	1.5	3.10E-09	0.34	Block E5
553257.22_4171851.6_	553257.22	4171851.6	1.5	3.06E-09	0.34	Block E5
553277.22_4171851.6_	553277.22	4171851.6	1.5	3.00E-09	0.32	Block E5
553297.22_4171851.6_	553297.22	4171851.6	1.5	2.95E-09	0.31	Block E5
553317.22_4171851.6_	553317.22	4171851.6	1.5	2.88E-09	0.30	Block E5
553337.22_4171851.6_	553337.22	4171851.6	1.5	2.84E-09	0.29	Block E5
553357.22_4171851.6_	553357.22	4171851.6	1.5	2.78E-09	0.28	Block E5
553377.22_4171851.6_	553377.22	4171851.6	1.5	2.72E-09	0.27	Block E5
553397.22_4171851.6_	553397.22	4171851.6	1.5	2.65E-09	0.26	Block E5
553417.22_4171851.6_	553417.22	4171851.6	1.5	2.58E-09	0.25	Block E5
553437.22_4171851.6_	553437.22	4171851.6	1.5	2.53E-09	0.24	Block E5
553457.22_4171851.6_	553457.22	4171851.6	1.5	2.55E-09	0.24	Block E5
553477.22_4171851.6_	553477.22	4171851.6	1.5	2.53E-09	0.24	Block E5
553497.22_4171851.6_	553497.22	4171851.6	1.5	2.54E-09	0.24	Block E5
553517.22_4171851.6_	553517.22	4171851.6	1.5	2.61E-09	0.24	Block E5
553537.22_4171851.6_	553537.22	4171851.6	1.5	2.60E-09	0.24	Non Res
553557.22_4171851.6_	553557.22	4171851.6	1.5	2.59E-09	0.24	Non Res
553577.22_4171851.6_	553577.22	4171851.6	1.5	2.59E-09	0.23	Non Res
553597.22_4171851.6_	553597.22	4171851.6	1.5	2.57E-09	0.23	Non Res
553617.22_4171851.6_	553617.22	4171851.6	1.5	2.55E-09	0.22	Non Res
553637.22_4171851.6_	553637.22	4171851.6	1.5	2.53E-09	0.22	Non Res
553657.22_4171851.6_	553657.22	4171851.6	1.5	2.51E-09	0.21	Non Res
553677.22_4171851.6_	553677.22	4171851.6	1.5	2.49E-09	0.21	Non Res
553697.22_4171851.6_	553697.22	4171851.6	1.5	2.44E-09	0.21	Non Res
553717.22_4171851.6_	553717.22	4171851.6	1.5	2.40E-09	0.20	Non Res
553737.22_4171851.6_	553737.22	4171851.6	1.5	2.36E-09	0.20	Non Res
553757.22_4171851.6_	553757.22	4171851.6	1.5	2.32E-09	0.19	Non Res
553777.22_4171851.6_	553777.22	4171851.6	1.5	2.28E-09	0.19	Non Res
553797.22_4171851.6_	553797.22	4171851.6	1.5	2.23E-09	0.18	Non Res
553817.22_4171851.6_	553817.22	4171851.6	1.5	2.19E-09	0.18	Non Res
553837.22_4171851.6_	553837.22	4171851.6	1.5	2.14E-09	0.18	Non Res
553857.22_4171851.6_	553857.22	4171851.6	1.5	2.09E-09	0.17	Non Res
553877.22_4171851.6_	553877.22	4171851.6	1.5	2.05E-09	0.17	Non Res
553897.22_4171851.6_	553897.22	4171851.6	1.5	2.01E-09	0.17	Non Res
553917.22_4171851.6_	553917.22	4171851.6	1.5	1.97E-09	0.16	Non Res
553937.22_4171851.6_	553937.22	4171851.6	1.5	1.94E-09	0.16	Non Res
553957.22_4171851.6_	553957.22	4171851.6	1.5	1.91E-09	0.16	Non Res
553977.22_4171851.6_	553977.22	4171851.6	1.5	1.89E-09	0.16	Non Res
552077.22_4171871.6_	552077.22	4171871.6	1.5	4.12E-09	0.27	Off-site Resident
552097.22_4171871.6_	552097.22	4171871.6	1.5	4.16E-09	0.28	Off-site Resident
552117.22_4171871.6_	552117.22	4171871.6	1.5	4.23E-09	0.28	Off-site Resident
552137.22_4171871.6_	552137.22	4171871.6	1.5	4.29E-09	0.29	Off-site Resident
552157.22_4171871.6_	552157.22	4171871.6	1.5	4.33E-09	0.29	Off-site Resident
552177.22_4171871.6_	552177.22	4171871.6	1.5	4.40E-09	0.30	Off-site Resident
552197.22_4171871.6_	552197.22	4171871.6	1.5	4.45E-09	0.31	Off-site Resident
552217.22_4171871.6_	552217.22	4171871.6	1.5	4.51E-09	0.32	Off-site Resident
552237.22_4171871.6_	552237.22	4171871.6	1.5	4.60E-09	0.33	Non Res
552257.22_4171871.6_	552257.22	4171871.6	1.5	4.71E-09	0.34	Non Res
552277.22_4171871.6_	552277.22	4171871.6	1.5	4.81E-09	0.36	Non Res
552297.22_4171871.6_	552297.22	4171871.6	1.5	5.05E-09	0.38	Non Res
552317.22_4171871.6_	552317.22	4171871.6	1.5	5.20E-09	0.40	Non Res
552337.22_4171871.6_	552337.22	4171871.6	1.5	5.23E-09	0.40	Non Res
552357.22_4171871.6_	552357.22	4171871.6	1.5	5.26E-09	0.40	Non Res
552377.22_4171871.6_	552377.22	4171871.6	1.5	5.27E-09	0.40	Non Res
552397.22_4171871.6_	552397.22	4171871.6	1.5	5.28E-09	0.40	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552417.22_4171871.6	552417.22	4171871.6	1.5	5.28E-09	0.40	Non Res
552437.22_4171871.6	552437.22	4171871.6	1.5	5.28E-09	0.40	Non Res
552457.22_4171871.6	552457.22	4171871.6	1.5	5.29E-09	0.39	Non Res
552477.22_4171871.6	552477.22	4171871.6	1.5	5.30E-09	0.38	Non Res
552497.22_4171871.6	552497.22	4171871.6	1.5	5.31E-09	0.38	Non Res
552517.22_4171871.6	552517.22	4171871.6	1.5	5.03E-09	0.34	Non Res
552537.22_4171871.6	552537.22	4171871.6	1.5	4.98E-09	0.33	Non Res
552557.22_4171871.6	552557.22	4171871.6	1.5	4.97E-09	0.32	Non Res
552577.22_4171871.6	552577.22	4171871.6	1.5	4.99E-09	0.32	Non Res
552597.22_4171871.6	552597.22	4171871.6	1.5	4.96E-09	0.31	Non Res
552617.22_4171871.6	552617.22	4171871.6	1.5	4.94E-09	0.31	Non Res
552637.22_4171871.6	552637.22	4171871.6	1.5	4.93E-09	0.31	Non Res
552657.22_4171871.6	552657.22	4171871.6	1.5	4.97E-09	0.32	Non Res
552677.22_4171871.6	552677.22	4171871.6	1.5	5.19E-09	0.36	Non Res
552697.22_4171871.6	552697.22	4171871.6	1.5	5.88E-09	0.45	Non Res
552717.22_4171871.6	552717.22	4171871.6	1.5	7.65E-09	0.81	Non Res
552737.22_4171871.6	552737.22	4171871.6	1.5	7.90E-09	1.12	Non Res
552757.22_4171871.6	552757.22	4171871.6	1.5	8.09E-09	1.47	Non Res
552777.22_4171871.6	552777.22	4171871.6	1.5	7.90E-09	1.07	Non Res
552797.22_4171871.6	552797.22	4171871.6	1.5	7.91E-09	1.28	Non Res
552817.22_4171871.6	552817.22	4171871.6	1.5	7.73E-09	1.02	Non Res
552837.22_4171871.6	552837.22	4171871.6	1.5	7.53E-09	0.88	Non Res
552857.22_4171871.6	552857.22	4171871.6	1.5	7.31E-09	0.82	Non Res
552877.22_4171871.6	552877.22	4171871.6	1.5	7.08E-09	0.78	Non Res
552897.22_4171871.6	552897.22	4171871.6	1.5	6.82E-09	0.78	Non Res
552917.22_4171871.6	552917.22	4171871.6	1.5	6.56E-09	0.81	Non Res
552937.22_4171871.6	552937.22	4171871.6	1.5	6.30E-09	0.87	Non Res
552957.22_4171871.6	552957.22	4171871.6	1.5	6.06E-09	0.97	Non Res
552977.22_4171871.6	552977.22	4171871.6	1.5	5.86E-09	1.18	Non Res
552997.22_4171871.6	552997.22	4171871.6	1.5	5.62E-09	1.26	Non Res
553017.22_4171871.6	553017.22	4171871.6	1.5	5.22E-09	0.98	Non Res
553037.22_4171871.6	553037.22	4171871.6	1.5	4.99E-09	1.09	Non Res
553057.22_4171871.6	553057.22	4171871.6	1.5	4.62E-09	0.82	Non Res
553077.22_4171871.6	553077.22	4171871.6	1.5	4.37E-09	0.71	Non Res
553097.22_4171871.6	553097.22	4171871.6	1.5	4.03E-09	0.60	Non Res
553117.22_4171871.6	553117.22	4171871.6	1.5	3.82E-09	0.53	Block E5
553137.22_4171871.6	553137.22	4171871.6	1.5	3.64E-09	0.47	Block E5
553157.22_4171871.6	553157.22	4171871.6	1.5	3.50E-09	0.44	Block E5
553177.22_4171871.6	553177.22	4171871.6	1.5	3.41E-09	0.41	Block E5
553197.22_4171871.6	553197.22	4171871.6	1.5	3.32E-09	0.39	Block E5
553217.22_4171871.6	553217.22	4171871.6	1.5	3.26E-09	0.38	Block E5
553237.22_4171871.6	553237.22	4171871.6	1.5	3.20E-09	0.36	Block E5
553257.22_4171871.6	553257.22	4171871.6	1.5	3.13E-09	0.34	Block E5
553277.22_4171871.6	553277.22	4171871.6	1.5	3.07E-09	0.33	Block E5
553297.22_4171871.6	553297.22	4171871.6	1.5	3.01E-09	0.32	Block E5
553317.22_4171871.6	553317.22	4171871.6	1.5	2.96E-09	0.31	Block E5
553337.22_4171871.6	553337.22	4171871.6	1.5	2.90E-09	0.30	Block E5
553357.22_4171871.6	553357.22	4171871.6	1.5	2.84E-09	0.29	Block E5
553377.22_4171871.6	553377.22	4171871.6	1.5	2.78E-09	0.28	Block E5
553397.22_4171871.6	553397.22	4171871.6	1.5	2.71E-09	0.27	Block E5
553417.22_4171871.6	553417.22	4171871.6	1.5	2.64E-09	0.26	Block E5
553437.22_4171871.6	553437.22	4171871.6	1.5	2.57E-09	0.25	Block E5
553457.22_4171871.6	553457.22	4171871.6	1.5	2.60E-09	0.25	Block E5
553477.22_4171871.6	553477.22	4171871.6	1.5	2.59E-09	0.25	Block E5
553497.22_4171871.6	553497.22	4171871.6	1.5	2.59E-09	0.24	Block E5
553517.22_4171871.6	553517.22	4171871.6	1.5	2.66E-09	0.25	Block E5
553537.22_4171871.6	553537.22	4171871.6	1.5	2.65E-09	0.24	Non Res
553557.22_4171871.6	553557.22	4171871.6	1.5	2.65E-09	0.24	Non Res
553577.22_4171871.6	553577.22	4171871.6	1.5	2.64E-09	0.24	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553597.22_4171871.6	553597.22	4171871.6	1.5	2.62E-09	0.23	Non Res
553617.22_4171871.6	553617.22	4171871.6	1.5	2.60E-09	0.23	Non Res
553637.22_4171871.6	553637.22	4171871.6	1.5	2.58E-09	0.22	Non Res
553657.22_4171871.6	553657.22	4171871.6	1.5	2.56E-09	0.22	Non Res
553677.22_4171871.6	553677.22	4171871.6	1.5	2.53E-09	0.21	Non Res
553697.22_4171871.6	553697.22	4171871.6	1.5	2.48E-09	0.21	Non Res
553717.22_4171871.6	553717.22	4171871.6	1.5	2.43E-09	0.20	Non Res
553737.22_4171871.6	553737.22	4171871.6	1.5	2.40E-09	0.20	Non Res
553757.22_4171871.6	553757.22	4171871.6	1.5	2.35E-09	0.19	Non Res
553777.22_4171871.6	553777.22	4171871.6	1.5	2.31E-09	0.19	Non Res
553797.22_4171871.6	553797.22	4171871.6	1.5	2.26E-09	0.19	Non Res
553817.22_4171871.6	553817.22	4171871.6	1.5	2.21E-09	0.18	Non Res
553837.22_4171871.6	553837.22	4171871.6	1.5	2.16E-09	0.18	Non Res
553857.22_4171871.6	553857.22	4171871.6	1.5	2.12E-09	0.18	Non Res
553877.22_4171871.6	553877.22	4171871.6	1.5	2.07E-09	0.17	Non Res
553897.22_4171871.6	553897.22	4171871.6	1.5	2.03E-09	0.17	Non Res
553917.22_4171871.6	553917.22	4171871.6	1.5	2.00E-09	0.17	Non Res
553937.22_4171871.6	553937.22	4171871.6	1.5	1.97E-09	0.16	Non Res
553957.22_4171871.6	553957.22	4171871.6	1.5	1.94E-09	0.16	Non Res
553977.22_4171871.6	553977.22	4171871.6	1.5	1.93E-09	0.16	Non Res
552077.22_4171891.6	552077.22	4171891.6	1.5	4.15E-09	0.28	Off-site Resident
552097.22_4171891.6	552097.22	4171891.6	1.5	4.20E-09	0.28	Off-site Resident
552117.22_4171891.6	552117.22	4171891.6	1.5	4.24E-09	0.29	Off-site Resident
552137.22_4171891.6	552137.22	4171891.6	1.5	4.32E-09	0.30	Off-site Resident
552157.22_4171891.6	552157.22	4171891.6	1.5	4.38E-09	0.30	Off-site Resident
552177.22_4171891.6	552177.22	4171891.6	1.5	4.43E-09	0.31	Off-site Resident
552197.22_4171891.6	552197.22	4171891.6	1.5	4.49E-09	0.32	Off-site Resident
552217.22_4171891.6	552217.22	4171891.6	1.5	4.58E-09	0.33	Off-site Resident
552237.22_4171891.6	552237.22	4171891.6	1.5	4.68E-09	0.35	Non Res
552257.22_4171891.6	552257.22	4171891.6	1.5	4.79E-09	0.36	Non Res
552277.22_4171891.6	552277.22	4171891.6	1.5	4.97E-09	0.38	Non Res
552297.22_4171891.6	552297.22	4171891.6	1.5	5.18E-09	0.40	Non Res
552317.22_4171891.6	552317.22	4171891.6	1.5	5.29E-09	0.42	Non Res
552337.22_4171891.6	552337.22	4171891.6	1.5	5.34E-09	0.42	Non Res
552357.22_4171891.6	552357.22	4171891.6	1.5	5.36E-09	0.43	Non Res
552377.22_4171891.6	552377.22	4171891.6	1.5	5.38E-09	0.43	Non Res
552397.22_4171891.6	552397.22	4171891.6	1.5	5.39E-09	0.43	Non Res
552417.22_4171891.6	552417.22	4171891.6	1.5	5.39E-09	0.43	Non Res
552437.22_4171891.6	552437.22	4171891.6	1.5	5.40E-09	0.42	Non Res
552457.22_4171891.6	552457.22	4171891.6	1.5	5.38E-09	0.41	Non Res
552477.22_4171891.6	552477.22	4171891.6	1.5	5.39E-09	0.41	Non Res
552497.22_4171891.6	552497.22	4171891.6	1.5	5.33E-09	0.39	Non Res
552517.22_4171891.6	552517.22	4171891.6	1.5	5.27E-09	0.38	Non Res
552537.22_4171891.6	552537.22	4171891.6	1.5	5.17E-09	0.36	Non Res
552557.22_4171891.6	552557.22	4171891.6	1.5	5.12E-09	0.35	Non Res
552577.22_4171891.6	552577.22	4171891.6	1.5	5.10E-09	0.34	Non Res
552597.22_4171891.6	552597.22	4171891.6	1.5	5.07E-09	0.33	Non Res
552617.22_4171891.6	552617.22	4171891.6	1.5	5.04E-09	0.32	Non Res
552637.22_4171891.6	552637.22	4171891.6	1.5	5.03E-09	0.32	Non Res
552657.22_4171891.6	552657.22	4171891.6	1.5	5.04E-09	0.33	Non Res
552677.22_4171891.6	552677.22	4171891.6	1.5	5.38E-09	0.39	Non Res
552697.22_4171891.6	552697.22	4171891.6	1.5	6.71E-09	0.54	Non Res
552717.22_4171891.6	552717.22	4171891.6	1.5	7.90E-09	0.96	Non Res
552737.22_4171891.6	552737.22	4171891.6	1.5	8.07E-09	1.21	Non Res
552757.22_4171891.6	552757.22	4171891.6	1.5	8.05E-09	1.11	Non Res
552777.22_4171891.6	552777.22	4171891.6	1.5	8.01E-09	1.03	Non Res
552797.22_4171891.6	552797.22	4171891.6	1.5	8.04E-09	1.22	Non Res
552817.22_4171891.6	552817.22	4171891.6	1.5	7.88E-09	1.00	Non Res
552837.22_4171891.6	552837.22	4171891.6	1.5	7.69E-09	0.89	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552857.22_4171891.6	552857.22	4171891.6	1.5	7.48E-09	0.83	Non Res
552877.22_4171891.6	552877.22	4171891.6	1.5	7.25E-09	0.80	Non Res
552897.22_4171891.6	552897.22	4171891.6	1.5	7.01E-09	0.81	Non Res
552917.22_4171891.6	552917.22	4171891.6	1.5	6.74E-09	0.84	Non Res
552937.22_4171891.6	552937.22	4171891.6	1.5	6.48E-09	0.90	Non Res
552957.22_4171891.6	552957.22	4171891.6	1.5	6.23E-09	1.02	Non Res
552977.22_4171891.6	552977.22	4171891.6	1.5	6.04E-09	1.28	Non Res
552997.22_4171891.6	552997.22	4171891.6	1.5	5.78E-09	1.33	Non Res
553017.22_4171891.6	553017.22	4171891.6	1.5	5.34E-09	0.99	Non Res
553037.22_4171891.6	553037.22	4171891.6	1.5	5.13E-09	1.09	Non Res
553057.22_4171891.6	553057.22	4171891.6	1.5	4.76E-09	0.85	Non Res
553077.22_4171891.6	553077.22	4171891.6	1.5	4.46E-09	0.70	Non Res
553097.22_4171891.6	553097.22	4171891.6	1.5	4.10E-09	0.59	Non Res
553117.22_4171891.6	553117.22	4171891.6	1.5	3.91E-09	0.54	Block E5
553137.22_4171891.6	553137.22	4171891.6	1.5	3.76E-09	0.49	Block E5
553157.22_4171891.6	553157.22	4171891.6	1.5	3.62E-09	0.46	Block E5
553177.22_4171891.6	553177.22	4171891.6	1.5	3.51E-09	0.43	Block E5
553197.22_4171891.6	553197.22	4171891.6	1.5	3.42E-09	0.41	Block E5
553217.22_4171891.6	553217.22	4171891.6	1.5	3.35E-09	0.39	Block E5
553237.22_4171891.6	553237.22	4171891.6	1.5	3.30E-09	0.38	Block E5
553257.22_4171891.6	553257.22	4171891.6	1.5	3.21E-09	0.36	Block E5
553277.22_4171891.6	553277.22	4171891.6	1.5	3.14E-09	0.34	Block E5
553297.22_4171891.6	553297.22	4171891.6	1.5	3.08E-09	0.33	Block E5
553317.22_4171891.6	553317.22	4171891.6	1.5	2.95E-09	0.30	Block E5
553337.22_4171891.6	553337.22	4171891.6	1.5	2.94E-09	0.30	Block E5
553357.22_4171891.6	553357.22	4171891.6	1.5	2.91E-09	0.30	Block E5
553377.22_4171891.6	553377.22	4171891.6	1.5	2.84E-09	0.29	Block E5
553397.22_4171891.6	553397.22	4171891.6	1.5	2.76E-09	0.27	Block E5
553417.22_4171891.6	553417.22	4171891.6	1.5	2.69E-09	0.26	Block E5
553437.22_4171891.6	553437.22	4171891.6	1.5	2.62E-09	0.25	Block E5
553457.22_4171891.6	553457.22	4171891.6	1.5	2.60E-09	0.25	Block E5
553477.22_4171891.6	553477.22	4171891.6	1.5	2.64E-09	0.25	Block E5
553497.22_4171891.6	553497.22	4171891.6	1.5	2.65E-09	0.25	Block E5
553517.22_4171891.6	553517.22	4171891.6	1.5	2.72E-09	0.25	Block E5
553537.22_4171891.6	553537.22	4171891.6	1.5	2.71E-09	0.25	Non Res
553557.22_4171891.6	553557.22	4171891.6	1.5	2.70E-09	0.25	Non Res
553577.22_4171891.6	553577.22	4171891.6	1.5	2.69E-09	0.24	Non Res
553597.22_4171891.6	553597.22	4171891.6	1.5	2.67E-09	0.24	Non Res
553617.22_4171891.6	553617.22	4171891.6	1.5	2.65E-09	0.23	Non Res
553637.22_4171891.6	553637.22	4171891.6	1.5	2.63E-09	0.23	Non Res
553657.22_4171891.6	553657.22	4171891.6	1.5	2.60E-09	0.22	Non Res
553677.22_4171891.6	553677.22	4171891.6	1.5	2.57E-09	0.22	Non Res
553697.22_4171891.6	553697.22	4171891.6	1.5	2.51E-09	0.21	Non Res
553717.22_4171891.6	553717.22	4171891.6	1.5	2.47E-09	0.21	Non Res
553737.22_4171891.6	553737.22	4171891.6	1.5	2.43E-09	0.20	Non Res
553757.22_4171891.6	553757.22	4171891.6	1.5	2.39E-09	0.20	Non Res
553777.22_4171891.6	553777.22	4171891.6	1.5	2.34E-09	0.19	Non Res
553797.22_4171891.6	553797.22	4171891.6	1.5	2.29E-09	0.19	Non Res
553817.22_4171891.6	553817.22	4171891.6	1.5	2.24E-09	0.18	Non Res
553837.22_4171891.6	553837.22	4171891.6	1.5	2.19E-09	0.18	Non Res
553857.22_4171891.6	553857.22	4171891.6	1.5	2.14E-09	0.18	Non Res
553877.22_4171891.6	553877.22	4171891.6	1.5	2.10E-09	0.17	Non Res
553897.22_4171891.6	553897.22	4171891.6	1.5	2.05E-09	0.17	Non Res
553917.22_4171891.6	553917.22	4171891.6	1.5	2.03E-09	0.17	Non Res
553937.22_4171891.6	553937.22	4171891.6	1.5	2.00E-09	0.16	Non Res
553957.22_4171891.6	553957.22	4171891.6	1.5	1.98E-09	0.16	Non Res
553977.22_4171891.6	553977.22	4171891.6	1.5	1.97E-09	0.16	Non Res
552057.22_4171911.6	552057.22	4171911.6	1.5	4.13E-09	0.27	Off-site Resident
552077.22_4171911.6	552077.22	4171911.6	1.5	4.18E-09	0.28	Off-site Resident

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552097.22_4171911.6	552097.22	4171911.6	1.5	4.23E-09	0.29	Off-site Resident
552117.22_4171911.6	552117.22	4171911.6	1.5	4.28E-09	0.30	Off-site Resident
552137.22_4171911.6	552137.22	4171911.6	1.5	4.33E-09	0.30	Off-site Resident
552157.22_4171911.6	552157.22	4171911.6	1.5	4.41E-09	0.31	Off-site Resident
552177.22_4171911.6	552177.22	4171911.6	1.5	4.47E-09	0.32	Off-site Resident
552197.22_4171911.6	552197.22	4171911.6	1.5	4.54E-09	0.33	Off-site Resident
552217.22_4171911.6	552217.22	4171911.6	1.5	4.63E-09	0.35	Off-site Resident
552237.22_4171911.6	552237.22	4171911.6	1.5	4.76E-09	0.36	Non Res
552257.22_4171911.6	552257.22	4171911.6	1.5	4.88E-09	0.38	Non Res
552277.22_4171911.6	552277.22	4171911.6	1.5	5.16E-09	0.41	Non Res
552297.22_4171911.6	552297.22	4171911.6	1.5	5.31E-09	0.43	Non Res
552317.22_4171911.6	552317.22	4171911.6	1.5	5.39E-09	0.44	Non Res
552337.22_4171911.6	552337.22	4171911.6	1.5	5.44E-09	0.45	Non Res
552357.22_4171911.6	552357.22	4171911.6	1.5	5.46E-09	0.45	Non Res
552377.22_4171911.6	552377.22	4171911.6	1.5	5.48E-09	0.46	Non Res
552397.22_4171911.6	552397.22	4171911.6	1.5	5.46E-09	0.45	Off-site Worker
552417.22_4171911.6	552417.22	4171911.6	1.5	5.47E-09	0.45	Off-site Worker
552437.22_4171911.6	552437.22	4171911.6	1.5	5.49E-09	0.45	Non Res
552457.22_4171911.6	552457.22	4171911.6	1.5	5.47E-09	0.44	Non Res
552477.22_4171911.6	552477.22	4171911.6	1.5	5.48E-09	0.43	Non Res
552497.22_4171911.6	552497.22	4171911.6	1.5	5.49E-09	0.42	Non Res
552517.22_4171911.6	552517.22	4171911.6	1.5	5.49E-09	0.42	Non Res
552537.22_4171911.6	552537.22	4171911.6	1.5	5.36E-09	0.39	Non Res
552557.22_4171911.6	552557.22	4171911.6	1.5	5.26E-09	0.37	Non Res
552577.22_4171911.6	552577.22	4171911.6	1.5	5.22E-09	0.36	Non Res
552597.22_4171911.6	552597.22	4171911.6	1.5	5.17E-09	0.35	Non Res
552617.22_4171911.6	552617.22	4171911.6	1.5	5.14E-09	0.34	Non Res
552637.22_4171911.6	552637.22	4171911.6	1.5	5.13E-09	0.34	Non Res
552657.22_4171911.6	552657.22	4171911.6	1.5	5.20E-09	0.35	Non Res
552677.22_4171911.6	552677.22	4171911.6	1.5	5.66E-09	0.43	Non Res
552697.22_4171911.6	552697.22	4171911.6	1.5	7.44E-09	0.68	Non Res
552717.22_4171911.6	552717.22	4171911.6	1.5	8.04E-09	1.03	Non Res
552737.22_4171911.6	552737.22	4171911.6	1.5	8.24E-09	1.31	Non Res
552757.22_4171911.6	552757.22	4171911.6	1.5	8.22E-09	1.16	Non Res
552777.22_4171911.6	552777.22	4171911.6	1.5	8.15E-09	1.04	Non Res
552797.22_4171911.6	552797.22	4171911.6	1.5	8.18E-09	1.18	Non Res
552817.22_4171911.6	552817.22	4171911.6	1.5	8.03E-09	0.99	Non Res
552837.22_4171911.6	552837.22	4171911.6	1.5	7.86E-09	0.89	Non Res
552857.22_4171911.6	552857.22	4171911.6	1.5	7.66E-09	0.84	Non Res
552877.22_4171911.6	552877.22	4171911.6	1.5	7.44E-09	0.83	Non Res
552897.22_4171911.6	552897.22	4171911.6	1.5	7.20E-09	0.84	Non Res
552917.22_4171911.6	552917.22	4171911.6	1.5	6.94E-09	0.88	Non Res
552937.22_4171911.6	552937.22	4171911.6	1.5	6.65E-09	0.94	Non Res
552957.22_4171911.6	552957.22	4171911.6	1.5	6.41E-09	1.08	Non Res
552977.22_4171911.6	552977.22	4171911.6	1.5	6.24E-09	1.39	Non Res
552997.22_4171911.6	552997.22	4171911.6	1.5	5.81E-09	1.09	Non Res
553017.22_4171911.6	553017.22	4171911.6	1.5	5.53E-09	1.13	Non Res
553037.22_4171911.6	553037.22	4171911.6	1.5	5.24E-09	1.06	Non Res
553057.22_4171911.6	553057.22	4171911.6	1.5	4.85E-09	0.82	Non Res
553077.22_4171911.6	553077.22	4171911.6	1.5	4.56E-09	0.69	Non Res
553097.22_4171911.6	553097.22	4171911.6	1.5	4.21E-09	0.60	Non Res
553117.22_4171911.6	553117.22	4171911.6	1.5	4.00E-09	0.54	Block E5
553137.22_4171911.6	553137.22	4171911.6	1.5	3.84E-09	0.50	Block E5
553157.22_4171911.6	553157.22	4171911.6	1.5	3.71E-09	0.47	Block E5
553177.22_4171911.6	553177.22	4171911.6	1.5	3.60E-09	0.44	Block E5
553197.22_4171911.6	553197.22	4171911.6	1.5	3.52E-09	0.43	Block E5
553217.22_4171911.6	553217.22	4171911.6	1.5	3.46E-09	0.41	Block E5
553237.22_4171911.6	553237.22	4171911.6	1.5	3.43E-09	0.40	Block E5
553257.22_4171911.6	553257.22	4171911.6	1.5	3.28E-09	0.37	Block E5

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553277.22_4171911.6	553277.22	4171911.6	1.5	3.20E-09	0.35	Block E5
553297.22_4171911.6	553297.22	4171911.6	1.5	3.14E-09	0.34	Block E5
553317.22_4171911.6	553317.22	4171911.6	1.5	3.09E-09	0.33	Block E5
553337.22_4171911.6	553337.22	4171911.6	1.5	3.01E-09	0.31	Block E5
553357.22_4171911.6	553357.22	4171911.6	1.5	2.97E-09	0.31	Block E5
553377.22_4171911.6	553377.22	4171911.6	1.5	2.91E-09	0.30	Block E5
553397.22_4171911.6	553397.22	4171911.6	1.5	2.81E-09	0.28	Block E5
553417.22_4171911.6	553417.22	4171911.6	1.5	2.74E-09	0.27	Block E5
553437.22_4171911.6	553437.22	4171911.6	1.5	2.66E-09	0.26	Block E5
553457.22_4171911.6	553457.22	4171911.6	1.5	2.65E-09	0.26	Block E5
553477.22_4171911.6	553477.22	4171911.6	1.5	2.70E-09	0.26	Block E5
553497.22_4171911.6	553497.22	4171911.6	1.5	2.70E-09	0.26	Block E5
553517.22_4171911.6	553517.22	4171911.6	1.5	2.78E-09	0.26	Block E5
553537.22_4171911.6	553537.22	4171911.6	1.5	2.77E-09	0.25	Non Res
553557.22_4171911.6	553557.22	4171911.6	1.5	2.76E-09	0.25	Non Res
553577.22_4171911.6	553577.22	4171911.6	1.5	2.75E-09	0.25	Non Res
553597.22_4171911.6	553597.22	4171911.6	1.5	2.73E-09	0.24	Non Res
553617.22_4171911.6	553617.22	4171911.6	1.5	2.71E-09	0.23	Non Res
553637.22_4171911.6	553637.22	4171911.6	1.5	2.68E-09	0.23	Non Res
553657.22_4171911.6	553657.22	4171911.6	1.5	2.65E-09	0.22	Non Res
553677.22_4171911.6	553677.22	4171911.6	1.5	2.61E-09	0.22	Non Res
553697.22_4171911.6	553697.22	4171911.6	1.5	2.55E-09	0.21	Non Res
553717.22_4171911.6	553717.22	4171911.6	1.5	2.51E-09	0.21	Non Res
553737.22_4171911.6	553737.22	4171911.6	1.5	2.47E-09	0.20	Non Res
553757.22_4171911.6	553757.22	4171911.6	1.5	2.42E-09	0.20	Non Res
553777.22_4171911.6	553777.22	4171911.6	1.5	2.37E-09	0.19	Non Res
553797.22_4171911.6	553797.22	4171911.6	1.5	2.32E-09	0.19	Non Res
553817.22_4171911.6	553817.22	4171911.6	1.5	2.27E-09	0.19	Non Res
553837.22_4171911.6	553837.22	4171911.6	1.5	2.22E-09	0.18	Non Res
553857.22_4171911.6	553857.22	4171911.6	1.5	2.17E-09	0.18	Non Res
553877.22_4171911.6	553877.22	4171911.6	1.5	2.13E-09	0.18	Non Res
553897.22_4171911.6	553897.22	4171911.6	1.5	2.09E-09	0.17	Non Res
553917.22_4171911.6	553917.22	4171911.6	1.5	2.06E-09	0.17	Non Res
553937.22_4171911.6	553937.22	4171911.6	1.5	2.04E-09	0.17	Non Res
553957.22_4171911.6	553957.22	4171911.6	1.5	2.02E-09	0.16	Non Res
552057.22_4171931.6	552057.22	4171931.6	1.5	4.16E-09	0.28	Off-site Resident
552077.22_4171931.6	552077.22	4171931.6	1.5	4.21E-09	0.29	Off-site Resident
552097.22_4171931.6	552097.22	4171931.6	1.5	4.26E-09	0.29	Off-site Resident
552117.22_4171931.6	552117.22	4171931.6	1.5	4.31E-09	0.30	Off-site Resident
552137.22_4171931.6	552137.22	4171931.6	1.5	4.36E-09	0.31	Off-site Resident
552157.22_4171931.6	552157.22	4171931.6	1.5	4.45E-09	0.32	Off-site Resident
552177.22_4171931.6	552177.22	4171931.6	1.5	4.52E-09	0.33	Off-site Resident
552197.22_4171931.6	552197.22	4171931.6	1.5	4.59E-09	0.35	Off-site Resident
552217.22_4171931.6	552217.22	4171931.6	1.5	4.73E-09	0.36	Non Res
552237.22_4171931.6	552237.22	4171931.6	1.5	4.86E-09	0.38	Non Res
552257.22_4171931.6	552257.22	4171931.6	1.5	5.08E-09	0.41	Non Res
552277.22_4171931.6	552277.22	4171931.6	1.5	5.29E-09	0.44	Non Res
552297.22_4171931.6	552297.22	4171931.6	1.5	5.39E-09	0.45	Non Res
552317.22_4171931.6	552317.22	4171931.6	1.5	5.50E-09	0.47	Non Res
552337.22_4171931.6	552337.22	4171931.6	1.5	5.54E-09	0.48	Non Res
552357.22_4171931.6	552357.22	4171931.6	1.5	5.57E-09	0.48	Non Res
552377.22_4171931.6	552377.22	4171931.6	1.5	5.56E-09	0.48	Off-site Worker
552397.22_4171931.6	552397.22	4171931.6	1.5	5.56E-09	0.48	Off-site Worker
552417.22_4171931.6	552417.22	4171931.6	1.5	5.57E-09	0.48	Non Res
552437.22_4171931.6	552437.22	4171931.6	1.5	5.58E-09	0.48	Non Res
552457.22_4171931.6	552457.22	4171931.6	1.5	5.58E-09	0.47	Non Res
552477.22_4171931.6	552477.22	4171931.6	1.5	5.60E-09	0.46	Non Res
552497.22_4171931.6	552497.22	4171931.6	1.5	5.72E-09	0.47	Non Res
552517.22_4171931.6	552517.22	4171931.6	1.5	5.64E-09	0.45	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552537.22_4171931.6	552537.22	4171931.6	1.5	5.50E-09	0.42	Non Res
552557.22_4171931.6	552557.22	4171931.6	1.5	5.43E-09	0.40	Non Res
552577.22_4171931.6	552577.22	4171931.6	1.5	5.33E-09	0.38	Non Res
552597.22_4171931.6	552597.22	4171931.6	1.5	5.30E-09	0.37	Non Res
552617.22_4171931.6	552617.22	4171931.6	1.5	5.28E-09	0.36	Non Res
552637.22_4171931.6	552637.22	4171931.6	1.5	5.28E-09	0.36	Non Res
552657.22_4171931.6	552657.22	4171931.6	1.5	5.46E-09	0.40	Non Res
552677.22_4171931.6	552677.22	4171931.6	1.5	6.28E-09	0.50	Non Res
552697.22_4171931.6	552697.22	4171931.6	1.5	8.01E-09	0.89	Non Res
552717.22_4171931.6	552717.22	4171931.6	1.5	8.19E-09	1.09	Non Res
552737.22_4171931.6	552737.22	4171931.6	1.5	8.41E-09	1.42	Non Res
552757.22_4171931.6	552757.22	4171931.6	1.5	8.29E-09	1.01	Non Res
552777.22_4171931.6	552777.22	4171931.6	1.5	8.49E-09	1.46	Non Res
552797.22_4171931.6	552797.22	4171931.6	1.5	8.33E-09	1.15	Non Res
552817.22_4171931.6	552817.22	4171931.6	1.5	8.20E-09	0.99	Non Res
552837.22_4171931.6	552837.22	4171931.6	1.5	8.04E-09	0.91	Non Res
552857.22_4171931.6	552857.22	4171931.6	1.5	7.85E-09	0.87	Non Res
552877.22_4171931.6	552877.22	4171931.6	1.5	7.64E-09	0.86	Non Res
552897.22_4171931.6	552897.22	4171931.6	1.5	7.39E-09	0.88	Non Res
552917.22_4171931.6	552917.22	4171931.6	1.5	7.13E-09	0.93	Non Res
552937.22_4171931.6	552937.22	4171931.6	1.5	6.85E-09	1.00	Non Res
552957.22_4171931.6	552957.22	4171931.6	1.5	6.64E-09	1.19	Non Res
552977.22_4171931.6	552977.22	4171931.6	1.5	6.45E-09	1.52	Non Res
552997.22_4171931.6	552997.22	4171931.6	1.5	5.96E-09	1.11	Non Res
553017.22_4171931.6	553017.22	4171931.6	1.5	5.73E-09	1.28	Non Res
553037.22_4171931.6	553037.22	4171931.6	1.5	5.35E-09	1.02	Non Res
553057.22_4171931.6	553057.22	4171931.6	1.5	4.93E-09	0.78	Non Res
553077.22_4171931.6	553077.22	4171931.6	1.5	4.65E-09	0.68	Non Res
553097.22_4171931.6	553097.22	4171931.6	1.5	4.26E-09	0.59	Block E5
553117.22_4171931.6	553117.22	4171931.6	1.5	4.04E-09	0.53	Block E5
553137.22_4171931.6	553137.22	4171931.6	1.5	3.87E-09	0.49	Block E5
553157.22_4171931.6	553157.22	4171931.6	1.5	3.77E-09	0.47	Block E5
553177.22_4171931.6	553177.22	4171931.6	1.5	3.68E-09	0.45	Block E5
553197.22_4171931.6	553197.22	4171931.6	1.5	3.60E-09	0.44	Block E5
553217.22_4171931.6	553217.22	4171931.6	1.5	3.59E-09	0.43	Block E5
553237.22_4171931.6	553237.22	4171931.6	1.5	3.51E-09	0.41	Block E5
553257.22_4171931.6	553257.22	4171931.6	1.5	3.35E-09	0.38	Block E5
553277.22_4171931.6	553277.22	4171931.6	1.5	3.24E-09	0.35	Block E5
553297.22_4171931.6	553297.22	4171931.6	1.5	3.20E-09	0.34	Block E5
553317.22_4171931.6	553317.22	4171931.6	1.5	3.14E-09	0.33	Block E5
553337.22_4171931.6	553337.22	4171931.6	1.5	3.08E-09	0.32	Block E5
553357.22_4171931.6	553357.22	4171931.6	1.5	3.05E-09	0.32	Block E5
553377.22_4171931.6	553377.22	4171931.6	1.5	2.99E-09	0.31	Block E5
553397.22_4171931.6	553397.22	4171931.6	1.5	2.93E-09	0.30	Block E5
553417.22_4171931.6	553417.22	4171931.6	1.5	2.87E-09	0.29	Block E5
553437.22_4171931.6	553437.22	4171931.6	1.5	2.81E-09	0.28	Block E5
553457.22_4171931.6	553457.22	4171931.6	1.5	2.74E-09	0.27	Block E5
553477.22_4171931.6	553477.22	4171931.6	1.5	2.78E-09	0.27	Block E5
553497.22_4171931.6	553497.22	4171931.6	1.5	2.78E-09	0.26	Block E5
553517.22_4171931.6	553517.22	4171931.6	1.5	2.84E-09	0.26	Non Res
553537.22_4171931.6	553537.22	4171931.6	1.5	2.83E-09	0.26	Non Res
553557.22_4171931.6	553557.22	4171931.6	1.5	2.82E-09	0.25	Non Res
553577.22_4171931.6	553577.22	4171931.6	1.5	2.80E-09	0.25	Non Res
553597.22_4171931.6	553597.22	4171931.6	1.5	2.78E-09	0.24	Non Res
553617.22_4171931.6	553617.22	4171931.6	1.5	2.76E-09	0.24	Non Res
553637.22_4171931.6	553637.22	4171931.6	1.5	2.73E-09	0.23	Non Res
553657.22_4171931.6	553657.22	4171931.6	1.5	2.70E-09	0.23	Non Res
553677.22_4171931.6	553677.22	4171931.6	1.5	2.65E-09	0.22	Non Res
553697.22_4171931.6	553697.22	4171931.6	1.5	2.59E-09	0.22	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553717.22_4171931.6	553717.22	4171931.6	1.5	2.55E-09	0.21	Non Res
553737.22_4171931.6	553737.22	4171931.6	1.5	2.50E-09	0.21	Non Res
553757.22_4171931.6	553757.22	4171931.6	1.5	2.45E-09	0.20	Non Res
553777.22_4171931.6	553777.22	4171931.6	1.5	2.40E-09	0.20	Non Res
553797.22_4171931.6	553797.22	4171931.6	1.5	2.35E-09	0.19	Non Res
553817.22_4171931.6	553817.22	4171931.6	1.5	2.30E-09	0.19	Non Res
553837.22_4171931.6	553837.22	4171931.6	1.5	2.25E-09	0.18	Non Res
553857.22_4171931.6	553857.22	4171931.6	1.5	2.21E-09	0.18	Non Res
553877.22_4171931.6	553877.22	4171931.6	1.5	2.16E-09	0.18	Non Res
553897.22_4171931.6	553897.22	4171931.6	1.5	2.13E-09	0.17	Non Res
553917.22_4171931.6	553917.22	4171931.6	1.5	2.10E-09	0.17	Non Res
553937.22_4171931.6	553937.22	4171931.6	1.5	2.08E-09	0.17	Non Res
553957.22_4171931.6	553957.22	4171931.6	1.5	2.07E-09	0.17	Non Res
552057.22_4171951.6	552057.22	4171951.6	1.5	4.19E-09	0.28	Off-site Resident
552077.22_4171951.6	552077.22	4171951.6	1.5	4.25E-09	0.29	Off-site Resident
552097.22_4171951.6	552097.22	4171951.6	1.5	4.30E-09	0.30	Off-site Resident
552117.22_4171951.6	552117.22	4171951.6	1.5	4.35E-09	0.31	Off-site Resident
552137.22_4171951.6	552137.22	4171951.6	1.5	4.40E-09	0.32	Off-site Resident
552157.22_4171951.6	552157.22	4171951.6	1.5	4.49E-09	0.33	Off-site Resident
552177.22_4171951.6	552177.22	4171951.6	1.5	4.56E-09	0.34	Off-site Resident
552197.22_4171951.6	552197.22	4171951.6	1.5	4.66E-09	0.36	Non Res
552217.22_4171951.6	552217.22	4171951.6	1.5	4.81E-09	0.38	Non Res
552237.22_4171951.6	552237.22	4171951.6	1.5	4.94E-09	0.40	Non Res
552257.22_4171951.6	552257.22	4171951.6	1.5	5.21E-09	0.44	Non Res
552277.22_4171951.6	552277.22	4171951.6	1.5	5.34E-09	0.46	Non Res
552297.22_4171951.6	552297.22	4171951.6	1.5	5.54E-09	0.48	Non Res
552317.22_4171951.6	552317.22	4171951.6	1.5	5.60E-09	0.50	Non Res
552337.22_4171951.6	552337.22	4171951.6	1.5	5.65E-09	0.51	Non Res
552357.22_4171951.6	552357.22	4171951.6	1.5	5.67E-09	0.52	Non Res
552377.22_4171951.6	552377.22	4171951.6	1.5	5.66E-09	0.52	Off-site Worker
552397.22_4171951.6	552397.22	4171951.6	1.5	5.66E-09	0.52	Off-site Worker
552417.22_4171951.6	552417.22	4171951.6	1.5	5.68E-09	0.52	Non Res
552437.22_4171951.6	552437.22	4171951.6	1.5	5.66E-09	0.51	Non Res
552457.22_4171951.6	552457.22	4171951.6	1.5	5.70E-09	0.50	Non Res
552477.22_4171951.6	552477.22	4171951.6	1.5	5.87E-09	0.52	Non Res
552497.22_4171951.6	552497.22	4171951.6	1.5	5.94E-09	0.52	Non Res
552517.22_4171951.6	552517.22	4171951.6	1.5	5.72E-09	0.48	Non Res
552537.22_4171951.6	552537.22	4171951.6	1.5	5.59E-09	0.44	Non Res
552557.22_4171951.6	552557.22	4171951.6	1.5	5.55E-09	0.43	Non Res
552577.22_4171951.6	552577.22	4171951.6	1.5	5.48E-09	0.41	Non Res
552597.22_4171951.6	552597.22	4171951.6	1.5	5.47E-09	0.40	Non Res
552617.22_4171951.6	552617.22	4171951.6	1.5	5.45E-09	0.40	Non Res
552637.22_4171951.6	552637.22	4171951.6	1.5	5.57E-09	0.41	Non Res
552657.22_4171951.6	552657.22	4171951.6	1.5	6.12E-09	0.49	Non Res
552677.22_4171951.6	552677.22	4171951.6	1.5	7.52E-09	0.68	Non Res
552697.22_4171951.6	552697.22	4171951.6	1.5	8.13E-09	0.96	Non Res
552717.22_4171951.6	552717.22	4171951.6	1.5	8.34E-09	1.16	Non Res
552737.22_4171951.6	552737.22	4171951.6	1.5	8.58E-09	1.51	Non Res
552757.22_4171951.6	552757.22	4171951.6	1.5	8.51E-09	1.18	Non Res
552777.22_4171951.6	552777.22	4171951.6	1.5	8.62E-09	1.42	Non Res
552797.22_4171951.6	552797.22	4171951.6	1.5	8.50E-09	1.14	Non Res
552817.22_4171951.6	552817.22	4171951.6	1.5	8.37E-09	1.01	Non Res
552837.22_4171951.6	552837.22	4171951.6	1.5	8.23E-09	0.93	Non Res
552857.22_4171951.6	552857.22	4171951.6	1.5	8.04E-09	0.90	Non Res
552877.22_4171951.6	552877.22	4171951.6	1.5	7.83E-09	0.90	Non Res
552897.22_4171951.6	552897.22	4171951.6	1.5	7.60E-09	0.92	Non Res
552917.22_4171951.6	552917.22	4171951.6	1.5	7.33E-09	0.99	Non Res
552937.22_4171951.6	552937.22	4171951.6	1.5	7.08E-09	1.10	Non Res
552957.22_4171951.6	552957.22	4171951.6	1.5	6.84E-09	1.31	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552977.22_4171951.6	552977.22	4171951.6	1.5	6.57E-09	1.43	Non Res
552997.22_4171951.6	552997.22	4171951.6	1.5	6.14E-09	1.15	Non Res
553017.22_4171951.6	553017.22	4171951.6	1.5	5.89E-09	1.27	Non Res
553037.22_4171951.6	553037.22	4171951.6	1.5	5.45E-09	0.98	Non Res
553057.22_4171951.6	553057.22	4171951.6	1.5	5.04E-09	0.78	Non Res
553077.22_4171951.6	553077.22	4171951.6	1.5	4.76E-09	0.68	Non Res
553097.22_4171951.6	553097.22	4171951.6	1.5	4.35E-09	0.59	Block E5
553117.22_4171951.6	553117.22	4171951.6	1.5	4.02E-09	0.51	Block E5
553137.22_4171951.6	553137.22	4171951.6	1.5	3.84E-09	0.47	Block E5
553157.22_4171951.6	553157.22	4171951.6	1.5	3.74E-09	0.45	Block E5
553177.22_4171951.6	553177.22	4171951.6	1.5	3.70E-09	0.45	Block E5
553197.22_4171951.6	553197.22	4171951.6	1.5	3.68E-09	0.45	Block E5
553217.22_4171951.6	553217.22	4171951.6	1.5	3.67E-09	0.44	Block E5
553237.22_4171951.6	553237.22	4171951.6	1.5	3.59E-09	0.42	Block E5
553257.22_4171951.6	553257.22	4171951.6	1.5	3.42E-09	0.39	Block E5
553277.22_4171951.6	553277.22	4171951.6	1.5	3.33E-09	0.37	Block E5
553297.22_4171951.6	553297.22	4171951.6	1.5	3.26E-09	0.35	Block E5
553317.22_4171951.6	553317.22	4171951.6	1.5	3.16E-09	0.33	Block E5
553337.22_4171951.6	553337.22	4171951.6	1.5	3.16E-09	0.34	Block E5
553357.22_4171951.6	553357.22	4171951.6	1.5	3.12E-09	0.33	Block E5
553377.22_4171951.6	553377.22	4171951.6	1.5	3.06E-09	0.32	Block E5
553397.22_4171951.6	553397.22	4171951.6	1.5	2.96E-09	0.30	Block E5
553417.22_4171951.6	553417.22	4171951.6	1.5	2.89E-09	0.29	Block E5
553437.22_4171951.6	553437.22	4171951.6	1.5	2.92E-09	0.29	Block E5
553457.22_4171951.6	553457.22	4171951.6	1.5	2.92E-09	0.29	Block E5
553477.22_4171951.6	553477.22	4171951.6	1.5	2.94E-09	0.28	Block E5
553497.22_4171951.6	553497.22	4171951.6	1.5	2.87E-09	0.27	Block E5
553517.22_4171951.6	553517.22	4171951.6	1.5	2.89E-09	0.27	Non Res
553537.22_4171951.6	553537.22	4171951.6	1.5	2.89E-09	0.26	Non Res
553557.22_4171951.6	553557.22	4171951.6	1.5	2.88E-09	0.26	Non Res
553577.22_4171951.6	553577.22	4171951.6	1.5	2.86E-09	0.25	Non Res
553597.22_4171951.6	553597.22	4171951.6	1.5	2.84E-09	0.25	Non Res
553617.22_4171951.6	553617.22	4171951.6	1.5	2.81E-09	0.24	Non Res
553637.22_4171951.6	553637.22	4171951.6	1.5	2.78E-09	0.23	Non Res
553657.22_4171951.6	553657.22	4171951.6	1.5	2.75E-09	0.23	Non Res
553677.22_4171951.6	553677.22	4171951.6	1.5	2.69E-09	0.22	Non Res
553697.22_4171951.6	553697.22	4171951.6	1.5	2.64E-09	0.22	Non Res
553717.22_4171951.6	553717.22	4171951.6	1.5	2.59E-09	0.21	Non Res
553737.22_4171951.6	553737.22	4171951.6	1.5	2.54E-09	0.21	Non Res
553757.22_4171951.6	553757.22	4171951.6	1.5	2.49E-09	0.20	Non Res
553777.22_4171951.6	553777.22	4171951.6	1.5	2.43E-09	0.20	Non Res
553797.22_4171951.6	553797.22	4171951.6	1.5	2.38E-09	0.19	Non Res
553817.22_4171951.6	553817.22	4171951.6	1.5	2.33E-09	0.19	Non Res
553837.22_4171951.6	553837.22	4171951.6	1.5	2.28E-09	0.19	Non Res
553857.22_4171951.6	553857.22	4171951.6	1.5	2.24E-09	0.18	Non Res
553877.22_4171951.6	553877.22	4171951.6	1.5	2.20E-09	0.18	Non Res
553897.22_4171951.6	553897.22	4171951.6	1.5	2.17E-09	0.18	Non Res
553917.22_4171951.6	553917.22	4171951.6	1.5	2.14E-09	0.17	Non Res
553937.22_4171951.6	553937.22	4171951.6	1.5	2.13E-09	0.17	Non Res
553957.22_4171951.6	553957.22	4171951.6	1.5	2.11E-09	0.17	Non Res
552057.22_4171971.6	552057.22	4171971.6	1.5	4.22E-09	0.29	Off-site Resident
552077.22_4171971.6	552077.22	4171971.6	1.5	4.28E-09	0.30	Off-site Resident
552097.22_4171971.6	552097.22	4171971.6	1.5	4.33E-09	0.31	Off-site Resident
552117.22_4171971.6	552117.22	4171971.6	1.5	4.39E-09	0.32	Off-site Resident
552137.22_4171971.6	552137.22	4171971.6	1.5	4.44E-09	0.33	Off-site Resident
552157.22_4171971.6	552157.22	4171971.6	1.5	4.53E-09	0.34	Off-site Resident
552177.22_4171971.6	552177.22	4171971.6	1.5	4.61E-09	0.36	Non Res
552197.22_4171971.6	552197.22	4171971.6	1.5	4.72E-09	0.38	Non Res
552217.22_4171971.6	552217.22	4171971.6	1.5	4.92E-09	0.40	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552237.22_4171971.6	552237.22	4171971.6	1.5	5.03E-09	0.43	Non Res
552257.22_4171971.6	552257.22	4171971.6	1.5	5.29E-09	0.46	Non Res
552277.22_4171971.6	552277.22	4171971.6	1.5	5.39E-09	0.48	Non Res
552297.22_4171971.6	552297.22	4171971.6	1.5	5.63E-09	0.51	Non Res
552317.22_4171971.6	552317.22	4171971.6	1.5	5.73E-09	0.53	Off-site Worker
552337.22_4171971.6	552337.22	4171971.6	1.5	5.75E-09	0.54	Off-site Worker
552357.22_4171971.6	552357.22	4171971.6	1.5	5.76E-09	0.55	Non Res
552377.22_4171971.6	552377.22	4171971.6	1.5	5.76E-09	0.56	Off-site Worker
552397.22_4171971.6	552397.22	4171971.6	1.5	5.77E-09	0.56	Off-site Worker
552417.22_4171971.6	552417.22	4171971.6	1.5	5.79E-09	0.56	Non Res
552437.22_4171971.6	552437.22	4171971.6	1.5	5.83E-09	0.56	Non Res
552457.22_4171971.6	552457.22	4171971.6	1.5	5.83E-09	0.55	Non Res
552477.22_4171971.6	552477.22	4171971.6	1.5	6.24E-09	0.60	Non Res
552497.22_4171971.6	552497.22	4171971.6	1.5	6.15E-09	0.57	Non Res
552517.22_4171971.6	552517.22	4171971.6	1.5	5.86E-09	0.52	Non Res
552537.22_4171971.6	552537.22	4171971.6	1.5	5.71E-09	0.48	Non Res
552557.22_4171971.6	552557.22	4171971.6	1.5	5.70E-09	0.47	Non Res
552577.22_4171971.6	552577.22	4171971.6	1.5	5.73E-09	0.46	Non Res
552597.22_4171971.6	552597.22	4171971.6	1.5	5.72E-09	0.45	Non Res
552617.22_4171971.6	552617.22	4171971.6	1.5	5.68E-09	0.44	Non Res
552637.22_4171971.6	552637.22	4171971.6	1.5	6.01E-09	0.49	Non Res
552657.22_4171971.6	552657.22	4171971.6	1.5	6.91E-09	0.59	Non Res
552677.22_4171971.6	552677.22	4171971.6	1.5	8.08E-09	0.87	Non Res
552697.22_4171971.6	552697.22	4171971.6	1.5	8.28E-09	1.02	Non Res
552717.22_4171971.6	552717.22	4171971.6	1.5	8.49E-09	1.23	Non Res
552737.22_4171971.6	552737.22	4171971.6	1.5	8.76E-09	1.60	Non Res
552757.22_4171971.6	552757.22	4171971.6	1.5	8.67E-09	1.22	Non Res
552777.22_4171971.6	552777.22	4171971.6	1.5	8.77E-09	1.42	Non Res
552797.22_4171971.6	552797.22	4171971.6	1.5	8.68E-09	1.15	Non Res
552817.22_4171971.6	552817.22	4171971.6	1.5	8.56E-09	1.03	Non Res
552837.22_4171971.6	552837.22	4171971.6	1.5	8.42E-09	0.97	Non Res
552857.22_4171971.6	552857.22	4171971.6	1.5	8.24E-09	0.94	Non Res
552877.22_4171971.6	552877.22	4171971.6	1.5	8.03E-09	0.95	Non Res
552897.22_4171971.6	552897.22	4171971.6	1.5	7.82E-09	0.98	Non Res
552917.22_4171971.6	552917.22	4171971.6	1.5	7.55E-09	1.06	Non Res
552937.22_4171971.6	552937.22	4171971.6	1.5	7.30E-09	1.19	Non Res
552957.22_4171971.6	552957.22	4171971.6	1.5	7.07E-09	1.43	Non Res
552977.22_4171971.6	552977.22	4171971.6	1.5	6.66E-09	1.22	Non Res
552997.22_4171971.6	552997.22	4171971.6	1.5	6.27E-09	1.08	Non Res
553017.22_4171971.6	553017.22	4171971.6	1.5	6.02E-09	1.23	Non Res
553037.22_4171971.6	553037.22	4171971.6	1.5	5.56E-09	0.95	Non Res
553057.22_4171971.6	553057.22	4171971.6	1.5	5.17E-09	0.78	Non Res
553077.22_4171971.6	553077.22	4171971.6	1.5	4.77E-09	0.69	Non Res
553097.22_4171971.6	553097.22	4171971.6	1.5	4.44E-09	0.60	Block E5
553117.22_4171971.6	553117.22	4171971.6	1.5	4.09E-09	0.51	Block E5
553137.22_4171971.6	553137.22	4171971.6	1.5	3.93E-09	0.48	Block E5
553157.22_4171971.6	553157.22	4171971.6	1.5	3.80E-09	0.46	Block E5
553177.22_4171971.6	553177.22	4171971.6	1.5	3.72E-09	0.44	Block E5
553197.22_4171971.6	553197.22	4171971.6	1.5	3.77E-09	0.46	Block E5
553217.22_4171971.6	553217.22	4171971.6	1.5	3.76E-09	0.45	Block E5
553237.22_4171971.6	553237.22	4171971.6	1.5	3.67E-09	0.43	Block E5
553257.22_4171971.6	553257.22	4171971.6	1.5	3.49E-09	0.40	Block E5
553277.22_4171971.6	553277.22	4171971.6	1.5	3.40E-09	0.38	Block E5
553297.22_4171971.6	553297.22	4171971.6	1.5	3.32E-09	0.36	Block E5
553317.22_4171971.6	553317.22	4171971.6	1.5	3.25E-09	0.35	Block E5
553337.22_4171971.6	553337.22	4171971.6	1.5	3.26E-09	0.35	Block E5
553357.22_4171971.6	553357.22	4171971.6	1.5	3.20E-09	0.34	Block E5
553377.22_4171971.6	553377.22	4171971.6	1.5	3.14E-09	0.33	Block E5
553397.22_4171971.6	553397.22	4171971.6	1.5	3.07E-09	0.31	Block E5

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553417.22_4171971.6	553417.22	4171971.6	1.5	3.01E-09	0.30	Block E5
553437.22_4171971.6	553437.22	4171971.6	1.5	2.99E-09	0.30	Block E5
553457.22_4171971.6	553457.22	4171971.6	1.5	2.98E-09	0.29	Block E5
553477.22_4171971.6	553477.22	4171971.6	1.5	2.95E-09	0.28	Block E5
553497.22_4171971.6	553497.22	4171971.6	1.5	2.93E-09	0.28	Block E5
553517.22_4171971.6	553517.22	4171971.6	1.5	2.96E-09	0.27	Non Res
553537.22_4171971.6	553537.22	4171971.6	1.5	2.96E-09	0.27	Non Res
553557.22_4171971.6	553557.22	4171971.6	1.5	2.95E-09	0.26	Non Res
553577.22_4171971.6	553577.22	4171971.6	1.5	2.93E-09	0.26	Non Res
553597.22_4171971.6	553597.22	4171971.6	1.5	2.90E-09	0.25	Non Res
553617.22_4171971.6	553617.22	4171971.6	1.5	2.87E-09	0.24	Non Res
553637.22_4171971.6	553637.22	4171971.6	1.5	2.84E-09	0.24	Non Res
553657.22_4171971.6	553657.22	4171971.6	1.5	2.81E-09	0.23	Non Res
553677.22_4171971.6	553677.22	4171971.6	1.5	2.73E-09	0.23	Non Res
553697.22_4171971.6	553697.22	4171971.6	1.5	2.67E-09	0.22	Non Res
553717.22_4171971.6	553717.22	4171971.6	1.5	2.63E-09	0.21	Non Res
553737.22_4171971.6	553737.22	4171971.6	1.5	2.58E-09	0.21	Non Res
553757.22_4171971.6	553757.22	4171971.6	1.5	2.52E-09	0.20	Non Res
553777.22_4171971.6	553777.22	4171971.6	1.5	2.47E-09	0.20	Non Res
553797.22_4171971.6	553797.22	4171971.6	1.5	2.42E-09	0.20	Non Res
553817.22_4171971.6	553817.22	4171971.6	1.5	2.37E-09	0.19	Non Res
553837.22_4171971.6	553837.22	4171971.6	1.5	2.32E-09	0.19	Non Res
553857.22_4171971.6	553857.22	4171971.6	1.5	2.28E-09	0.18	Non Res
553877.22_4171971.6	553877.22	4171971.6	1.5	2.24E-09	0.18	Non Res
553897.22_4171971.6	553897.22	4171971.6	1.5	2.21E-09	0.18	Non Res
553917.22_4171971.6	553917.22	4171971.6	1.5	2.19E-09	0.17	Non Res
553937.22_4171971.6	553937.22	4171971.6	1.5	2.17E-09	0.17	Non Res
553957.22_4171971.6	553957.22	4171971.6	1.5	2.17E-09	0.17	Non Res
552037.22_4171991.6	552037.22	4171991.6	1.5	4.20E-09	0.29	Off-site Resident
552057.22_4171991.6	552057.22	4171991.6	1.5	4.26E-09	0.30	Off-site Resident
552077.22_4171991.6	552077.22	4171991.6	1.5	4.32E-09	0.31	Off-site Resident
552097.22_4171991.6	552097.22	4171991.6	1.5	4.38E-09	0.32	Off-site Resident
552117.22_4171991.6	552117.22	4171991.6	1.5	4.43E-09	0.33	Off-site Resident
552137.22_4171991.6	552137.22	4171991.6	1.5	4.48E-09	0.34	Off-site Resident
552157.22_4171991.6	552157.22	4171991.6	1.5	4.57E-09	0.35	Off-site Resident
552177.22_4171991.6	552177.22	4171991.6	1.5	4.66E-09	0.37	Non Res
552197.22_4171991.6	552197.22	4171991.6	1.5	4.81E-09	0.39	Non Res
552217.22_4171991.6	552217.22	4171991.6	1.5	4.98E-09	0.42	Non Res
552237.22_4171991.6	552237.22	4171991.6	1.5	5.19E-09	0.45	Non Res
552257.22_4171991.6	552257.22	4171991.6	1.5	5.31E-09	0.48	Non Res
552277.22_4171991.6	552277.22	4171991.6	1.5	5.57E-09	0.51	Non Res
552297.22_4171991.6	552297.22	4171991.6	1.5	5.77E-09	0.54	Non Res
552317.22_4171991.6	552317.22	4171991.6	1.5	5.82E-09	0.56	Off-site Worker
552337.22_4171991.6	552337.22	4171991.6	1.5	5.84E-09	0.58	Off-site Worker
552357.22_4171991.6	552357.22	4171991.6	1.5	5.86E-09	0.59	Off-site Worker
552377.22_4171991.6	552377.22	4171991.6	1.5	5.86E-09	0.60	Off-site Worker
552397.22_4171991.6	552397.22	4171991.6	1.5	5.90E-09	0.61	Non Res
552417.22_4171991.6	552417.22	4171991.6	1.5	5.92E-09	0.61	Non Res
552437.22_4171991.6	552437.22	4171991.6	1.5	5.97E-09	0.61	Non Res
552457.22_4171991.6	552457.22	4171991.6	1.5	6.09E-09	0.62	Non Res
552477.22_4171991.6	552477.22	4171991.6	1.5	6.52E-09	0.67	Non Res
552497.22_4171991.6	552497.22	4171991.6	1.5	6.40E-09	0.64	Non Res
552517.22_4171991.6	552517.22	4171991.6	1.5	6.01E-09	0.56	Non Res
552537.22_4171991.6	552537.22	4171991.6	1.5	5.93E-09	0.54	Non Res
552557.22_4171991.6	552557.22	4171991.6	1.5	5.99E-09	0.54	Non Res
552577.22_4171991.6	552577.22	4171991.6	1.5	6.06E-09	0.54	Non Res
552597.22_4171991.6	552597.22	4171991.6	1.5	5.99E-09	0.52	Non Res
552617.22_4171991.6	552617.22	4171991.6	1.5	5.92E-09	0.50	Non Res
552637.22_4171991.6	552637.22	4171991.6	1.5	6.50E-09	0.57	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552657.22_4171991.6	552657.22	4171991.6	1.5	7.44E-09	0.71	Non Res
552677.22_4171991.6	552677.22	4171991.6	1.5	8.22E-09	0.97	Non Res
552697.22_4171991.6	552697.22	4171991.6	1.5	8.42E-09	1.09	Non Res
552717.22_4171991.6	552717.22	4171991.6	1.5	8.65E-09	1.31	Non Res
552737.22_4171991.6	552737.22	4171991.6	1.5	8.94E-09	1.70	Non Res
552757.22_4171991.6	552757.22	4171991.6	1.5	8.75E-09	1.10	Non Res
552777.22_4171991.6	552777.22	4171991.6	1.5	8.93E-09	1.43	Non Res
552797.22_4171991.6	552797.22	4171991.6	1.5	8.86E-09	1.17	Non Res
552817.22_4171991.6	552817.22	4171991.6	1.5	8.74E-09	1.07	Non Res
552837.22_4171991.6	552837.22	4171991.6	1.5	8.60E-09	1.01	Non Res
552857.22_4171991.6	552857.22	4171991.6	1.5	8.43E-09	1.00	Non Res
552877.22_4171991.6	552877.22	4171991.6	1.5	8.21E-09	1.02	Non Res
552897.22_4171991.6	552897.22	4171991.6	1.5	8.02E-09	1.05	Non Res
552917.22_4171991.6	552917.22	4171991.6	1.5	7.77E-09	1.14	Non Res
552937.22_4171991.6	552937.22	4171991.6	1.5	7.53E-09	1.29	Non Res
552957.22_4171991.6	552957.22	4171991.6	1.5	7.31E-09	1.56	Non Res
552977.22_4171991.6	552977.22	4171991.6	1.5	6.86E-09	1.29	Non Res
552997.22_4171991.6	552997.22	4171991.6	1.5	6.61E-09	1.49	Non Res
553017.22_4171991.6	553017.22	4171991.6	1.5	6.16E-09	1.20	Non Res
553037.22_4171991.6	553037.22	4171991.6	1.5	5.69E-09	0.93	Non Res
553057.22_4171991.6	553057.22	4171991.6	1.5	5.30E-09	0.78	Non Res
553077.22_4171991.6	553077.22	4171991.6	1.5	4.86E-09	0.69	Non Res
553097.22_4171991.6	553097.22	4171991.6	1.5	4.55E-09	0.61	Block E5
553117.22_4171991.6	553117.22	4171991.6	1.5	4.17E-09	0.52	Block E5
553137.22_4171991.6	553137.22	4171991.6	1.5	4.03E-09	0.50	Block E5
553157.22_4171991.6	553157.22	4171991.6	1.5	3.89E-09	0.47	Block E5
553177.22_4171991.6	553177.22	4171991.6	1.5	3.83E-09	0.46	Block E5
553197.22_4171991.6	553197.22	4171991.6	1.5	3.86E-09	0.48	Block E5
553217.22_4171991.6	553217.22	4171991.6	1.5	3.86E-09	0.47	Block E5
553237.22_4171991.6	553237.22	4171991.6	1.5	3.76E-09	0.45	Block E5
553257.22_4171991.6	553257.22	4171991.6	1.5	3.55E-09	0.41	Block E5
553277.22_4171991.6	553277.22	4171991.6	1.5	3.44E-09	0.38	Block E5
553297.22_4171991.6	553297.22	4171991.6	1.5	3.38E-09	0.37	Block E5
553317.22_4171991.6	553317.22	4171991.6	1.5	3.32E-09	0.36	Block E5
553337.22_4171991.6	553337.22	4171991.6	1.5	3.34E-09	0.36	Block E5
553357.22_4171991.6	553357.22	4171991.6	1.5	3.29E-09	0.35	Block E5
553377.22_4171991.6	553377.22	4171991.6	1.5	3.24E-09	0.34	Block E5
553397.22_4171991.6	553397.22	4171991.6	1.5	3.16E-09	0.33	Block E5
553417.22_4171991.6	553417.22	4171991.6	1.5	3.10E-09	0.31	Block E5
553437.22_4171991.6	553437.22	4171991.6	1.5	3.05E-09	0.30	Block E5
553457.22_4171991.6	553457.22	4171991.6	1.5	3.04E-09	0.30	Block E5
553477.22_4171991.6	553477.22	4171991.6	1.5	3.00E-09	0.29	Block E5
553497.22_4171991.6	553497.22	4171991.6	1.5	2.99E-09	0.28	Block E5
553517.22_4171991.6	553517.22	4171991.6	1.5	2.98E-09	0.27	Non Res
553537.22_4171991.6	553537.22	4171991.6	1.5	3.03E-09	0.27	Non Res
553557.22_4171991.6	553557.22	4171991.6	1.5	3.01E-09	0.27	Non Res
553577.22_4171991.6	553577.22	4171991.6	1.5	2.99E-09	0.26	Non Res
553597.22_4171991.6	553597.22	4171991.6	1.5	2.96E-09	0.25	Non Res
553617.22_4171991.6	553617.22	4171991.6	1.5	2.93E-09	0.25	Non Res
553637.22_4171991.6	553637.22	4171991.6	1.5	2.89E-09	0.24	Non Res
553657.22_4171991.6	553657.22	4171991.6	1.5	2.85E-09	0.23	Non Res
553677.22_4171991.6	553677.22	4171991.6	1.5	2.77E-09	0.23	Non Res
553697.22_4171991.6	553697.22	4171991.6	1.5	2.72E-09	0.22	Non Res
553717.22_4171991.6	553717.22	4171991.6	1.5	2.67E-09	0.22	Non Res
553737.22_4171991.6	553737.22	4171991.6	1.5	2.61E-09	0.21	Non Res
553757.22_4171991.6	553757.22	4171991.6	1.5	2.56E-09	0.21	Non Res
553777.22_4171991.6	553777.22	4171991.6	1.5	2.51E-09	0.20	Non Res
553797.22_4171991.6	553797.22	4171991.6	1.5	2.45E-09	0.20	Non Res
553817.22_4171991.6	553817.22	4171991.6	1.5	2.40E-09	0.19	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553837.22_4171991.6	553837.22	4171991.6	1.5	2.36E-09	0.19	Non Res
553857.22_4171991.6	553857.22	4171991.6	1.5	2.32E-09	0.19	Non Res
553877.22_4171991.6	553877.22	4171991.6	1.5	2.28E-09	0.18	Non Res
553897.22_4171991.6	553897.22	4171991.6	1.5	2.26E-09	0.18	Non Res
553917.22_4171991.6	553917.22	4171991.6	1.5	2.24E-09	0.18	Non Res
553937.22_4171991.6	553937.22	4171991.6	1.5	2.23E-09	0.17	Non Res
553957.22_4171991.6	553957.22	4171991.6	1.5	2.22E-09	0.17	Non Res
552037.22_4172011.6	552037.22	4172011.6	1.5	4.21E-09	0.29	Off-site Resident
552057.22_4172011.6	552057.22	4172011.6	1.5	4.29E-09	0.30	Off-site Resident
552077.22_4172011.6	552077.22	4172011.6	1.5	4.35E-09	0.31	Off-site Resident
552097.22_4172011.6	552097.22	4172011.6	1.5	4.42E-09	0.33	Off-site Resident
552117.22_4172011.6	552117.22	4172011.6	1.5	4.47E-09	0.34	Off-site Resident
552137.22_4172011.6	552137.22	4172011.6	1.5	4.53E-09	0.35	Off-site Resident
552157.22_4172011.6	552157.22	4172011.6	1.5	4.62E-09	0.37	Non Res
552177.22_4172011.6	552177.22	4172011.6	1.5	4.74E-09	0.39	Non Res
552197.22_4172011.6	552197.22	4172011.6	1.5	4.86E-09	0.41	Non Res
552217.22_4172011.6	552217.22	4172011.6	1.5	5.06E-09	0.44	Non Res
552237.22_4172011.6	552237.22	4172011.6	1.5	5.26E-09	0.47	Non Res
552257.22_4172011.6	552257.22	4172011.6	1.5	5.36E-09	0.50	Non Res
552277.22_4172011.6	552277.22	4172011.6	1.5	5.72E-09	0.55	Non Res
552297.22_4172011.6	552297.22	4172011.6	1.5	5.87E-09	0.58	Off-site Worker
552317.22_4172011.6	552317.22	4172011.6	1.5	5.90E-09	0.60	Non Res
552337.22_4172011.6	552337.22	4172011.6	1.5	5.93E-09	0.62	Non Res
552357.22_4172011.6	552357.22	4172011.6	1.5	5.96E-09	0.64	Off-site Worker
552377.22_4172011.6	552377.22	4172011.6	1.5	5.97E-09	0.65	Off-site Worker
552397.22_4172011.6	552397.22	4172011.6	1.5	6.05E-09	0.67	Non Res
552417.22_4172011.6	552417.22	4172011.6	1.5	6.12E-09	0.68	Non Res
552437.22_4172011.6	552437.22	4172011.6	1.5	6.12E-09	0.67	Non Res
552457.22_4172011.6	552457.22	4172011.6	1.5	6.52E-09	0.72	Non Res
552477.22_4172011.6	552477.22	4172011.6	1.5	6.90E-09	0.79	Non Res
552497.22_4172011.6	552497.22	4172011.6	1.5	6.76E-09	0.74	Non Res
552517.22_4172011.6	552517.22	4172011.6	1.5	6.45E-09	0.67	Non Res
552537.22_4172011.6	552537.22	4172011.6	1.5	6.37E-09	0.64	Non Res
552557.22_4172011.6	552557.22	4172011.6	1.5	6.50E-09	0.65	Non Res
552577.22_4172011.6	552577.22	4172011.6	1.5	6.49E-09	0.64	Non Res
552597.22_4172011.6	552597.22	4172011.6	1.5	6.31E-09	0.60	Non Res
552617.22_4172011.6	552617.22	4172011.6	1.5	6.24E-09	0.58	Non Res
552637.22_4172011.6	552637.22	4172011.6	1.5	6.88E-09	0.66	Non Res
552657.22_4172011.6	552657.22	4172011.6	1.5	8.09E-09	0.90	Non Res
552677.22_4172011.6	552677.22	4172011.6	1.5	8.36E-09	1.05	Non Res
552697.22_4172011.6	552697.22	4172011.6	1.5	8.57E-09	1.18	Non Res
552717.22_4172011.6	552717.22	4172011.6	1.5	8.81E-09	1.40	Non Res
552737.22_4172011.6	552737.22	4172011.6	1.5	9.13E-09	1.81	Non Res
552757.22_4172011.6	552757.22	4172011.6	1.5	8.96E-09	1.27	Non Res
552777.22_4172011.6	552777.22	4172011.6	1.5	9.07E-09	1.46	Non Res
552797.22_4172011.6	552797.22	4172011.6	1.5	8.99E-09	1.24	Non Res
552817.22_4172011.6	552817.22	4172011.6	1.5	8.90E-09	1.12	Non Res
552837.22_4172011.6	552837.22	4172011.6	1.5	8.74E-09	1.07	Non Res
552857.22_4172011.6	552857.22	4172011.6	1.5	8.57E-09	1.06	Non Res
552877.22_4172011.6	552877.22	4172011.6	1.5	8.40E-09	1.09	Non Res
552897.22_4172011.6	552897.22	4172011.6	1.5	8.23E-09	1.14	Non Res
552917.22_4172011.6	552917.22	4172011.6	1.5	8.01E-09	1.23	Non Res
552937.22_4172011.6	552937.22	4172011.6	1.5	7.77E-09	1.42	Non Res
552957.22_4172011.6	552957.22	4172011.6	1.5	7.58E-09	1.72	Non Res
552977.22_4172011.6	552977.22	4172011.6	1.5	7.03E-09	1.29	Non Res
552997.22_4172011.6	552997.22	4172011.6	1.5	6.77E-09	1.43	Non Res
553017.22_4172011.6	553017.22	4172011.6	1.5	6.32E-09	1.19	Non Res
553037.22_4172011.6	553037.22	4172011.6	1.5	5.82E-09	0.92	Non Res
553057.22_4172011.6	553057.22	4172011.6	1.5	5.45E-09	0.80	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553077.22_4172011.6_	553077.22	4172011.6	1.5	4.97E-09	0.69	Block E5
553097.22_4172011.6_	553097.22	4172011.6	1.5	4.70E-09	0.64	Block E5
553117.22_4172011.6_	553117.22	4172011.6	1.5	4.29E-09	0.54	Block E5
553137.22_4172011.6_	553137.22	4172011.6	1.5	4.12E-09	0.51	Block E5
553157.22_4172011.6_	553157.22	4172011.6	1.5	3.99E-09	0.49	Block E5
553177.22_4172011.6_	553177.22	4172011.6	1.5	3.96E-09	0.49	Block E5
553197.22_4172011.6_	553197.22	4172011.6	1.5	3.97E-09	0.49	Block E5
553217.22_4172011.6_	553217.22	4172011.6	1.5	3.96E-09	0.49	Block E5
553237.22_4172011.6_	553237.22	4172011.6	1.5	3.85E-09	0.46	Block E5
553257.22_4172011.6_	553257.22	4172011.6	1.5	3.64E-09	0.42	Block E5
553277.22_4172011.6_	553277.22	4172011.6	1.5	3.53E-09	0.40	Block E5
553297.22_4172011.6_	553297.22	4172011.6	1.5	3.46E-09	0.38	Block E5
553317.22_4172011.6_	553317.22	4172011.6	1.5	3.41E-09	0.37	Block E5
553337.22_4172011.6_	553337.22	4172011.6	1.5	3.43E-09	0.37	Block E5
553357.22_4172011.6_	553357.22	4172011.6	1.5	3.38E-09	0.36	Block E5
553377.22_4172011.6_	553377.22	4172011.6	1.5	3.32E-09	0.35	Block E5
553397.22_4172011.6_	553397.22	4172011.6	1.5	3.24E-09	0.33	Block E5
553417.22_4172011.6_	553417.22	4172011.6	1.5	3.15E-09	0.32	Block E5
553437.22_4172011.6_	553437.22	4172011.6	1.5	3.10E-09	0.31	Block E5
553457.22_4172011.6_	553457.22	4172011.6	1.5	3.06E-09	0.30	Block E5
553477.22_4172011.6_	553477.22	4172011.6	1.5	3.05E-09	0.29	Block E5
553497.22_4172011.6_	553497.22	4172011.6	1.5	3.05E-09	0.28	Block E5
553517.22_4172011.6_	553517.22	4172011.6	1.5	3.07E-09	0.28	Non Res
553537.22_4172011.6_	553537.22	4172011.6	1.5	3.10E-09	0.28	Non Res
553557.22_4172011.6_	553557.22	4172011.6	1.5	3.08E-09	0.27	Non Res
553577.22_4172011.6_	553577.22	4172011.6	1.5	3.05E-09	0.26	Non Res
553597.22_4172011.6_	553597.22	4172011.6	1.5	3.02E-09	0.26	Non Res
553617.22_4172011.6_	553617.22	4172011.6	1.5	2.99E-09	0.25	Non Res
553637.22_4172011.6_	553637.22	4172011.6	1.5	2.95E-09	0.24	Non Res
553657.22_4172011.6_	553657.22	4172011.6	1.5	2.90E-09	0.24	Non Res
553677.22_4172011.6_	553677.22	4172011.6	1.5	2.81E-09	0.23	Non Res
553697.22_4172011.6_	553697.22	4172011.6	1.5	2.76E-09	0.22	Non Res
553717.22_4172011.6_	553717.22	4172011.6	1.5	2.71E-09	0.22	Non Res
553737.22_4172011.6_	553737.22	4172011.6	1.5	2.65E-09	0.21	Non Res
553757.22_4172011.6_	553757.22	4172011.6	1.5	2.60E-09	0.21	Non Res
553777.22_4172011.6_	553777.22	4172011.6	1.5	2.54E-09	0.20	Non Res
553797.22_4172011.6_	553797.22	4172011.6	1.5	2.49E-09	0.20	Non Res
553817.22_4172011.6_	553817.22	4172011.6	1.5	2.44E-09	0.20	Non Res
553837.22_4172011.6_	553837.22	4172011.6	1.5	2.40E-09	0.19	Non Res
553857.22_4172011.6_	553857.22	4172011.6	1.5	2.36E-09	0.19	Non Res
553877.22_4172011.6_	553877.22	4172011.6	1.5	2.33E-09	0.18	Non Res
553897.22_4172011.6_	553897.22	4172011.6	1.5	2.31E-09	0.18	Non Res
553917.22_4172011.6_	553917.22	4172011.6	1.5	2.29E-09	0.18	Non Res
553937.22_4172011.6_	553937.22	4172011.6	1.5	2.28E-09	0.17	Non Res
553957.22_4172011.6_	553957.22	4172011.6	1.5	2.28E-09	0.17	Non Res
552037.22_4172031.6_	552037.22	4172031.6	1.5	4.27E-09	0.30	Off-site Resident
552057.22_4172031.6_	552057.22	4172031.6	1.5	4.32E-09	0.31	Off-site Resident
552077.22_4172031.6_	552077.22	4172031.6	1.5	4.39E-09	0.32	Off-site Resident
552097.22_4172031.6_	552097.22	4172031.6	1.5	4.46E-09	0.34	Off-site Resident
552117.22_4172031.6_	552117.22	4172031.6	1.5	4.52E-09	0.35	Off-site Resident
552137.22_4172031.6_	552137.22	4172031.6	1.5	4.60E-09	0.36	Off-site Resident
552157.22_4172031.6_	552157.22	4172031.6	1.5	4.69E-09	0.38	Non Res
552177.22_4172031.6_	552177.22	4172031.6	1.5	4.79E-09	0.40	Non Res
552197.22_4172031.6_	552197.22	4172031.6	1.5	4.96E-09	0.43	Non Res
552217.22_4172031.6_	552217.22	4172031.6	1.5	5.14E-09	0.46	Non Res
552237.22_4172031.6_	552237.22	4172031.6	1.5	5.29E-09	0.49	Non Res
552257.22_4172031.6_	552257.22	4172031.6	1.5	5.47E-09	0.53	Non Res
552277.22_4172031.6_	552277.22	4172031.6	1.5	5.80E-09	0.58	Non Res
552297.22_4172031.6_	552297.22	4172031.6	1.5	5.93E-09	0.61	Off-site Worker

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552317.22_4172031.6	552317.22	4172031.6	1.5	5.98E-09	0.64	Off-site Worker
552337.22_4172031.6	552337.22	4172031.6	1.5	6.06E-09	0.67	Non Res
552357.22_4172031.6	552357.22	4172031.6	1.5	6.12E-09	0.70	Non Res
552377.22_4172031.6	552377.22	4172031.6	1.5	6.16E-09	0.73	Non Res
552397.22_4172031.6	552397.22	4172031.6	1.5	6.22E-09	0.75	Non Res
552417.22_4172031.6	552417.22	4172031.6	1.5	6.32E-09	0.76	Non Res
552437.22_4172031.6	552437.22	4172031.6	1.5	6.35E-09	0.76	Non Res
552457.22_4172031.6	552457.22	4172031.6	1.5	7.01E-09	0.86	Non Res
552477.22_4172031.6	552477.22	4172031.6	1.5	7.26E-09	0.93	Non Res
552497.22_4172031.6	552497.22	4172031.6	1.5	7.20E-09	0.90	Non Res
552517.22_4172031.6	552517.22	4172031.6	1.5	7.05E-09	0.84	Non Res
552537.22_4172031.6	552537.22	4172031.6	1.5	6.87E-09	0.78	Non Res
552557.22_4172031.6	552557.22	4172031.6	1.5	6.82E-09	0.76	Non Res
552577.22_4172031.6	552577.22	4172031.6	1.5	6.78E-09	0.74	Non Res
552597.22_4172031.6	552597.22	4172031.6	1.5	6.68E-09	0.71	Non Res
552617.22_4172031.6	552617.22	4172031.6	1.5	6.67E-09	0.69	Non Res
552637.22_4172031.6	552637.22	4172031.6	1.5	7.37E-09	0.80	Non Res
552657.22_4172031.6	552657.22	4172031.6	1.5	8.31E-09	1.10	Non Res
552677.22_4172031.6	552677.22	4172031.6	1.5	8.50E-09	1.16	Non Res
552697.22_4172031.6	552697.22	4172031.6	1.5	8.72E-09	1.28	Non Res
552717.22_4172031.6	552717.22	4172031.6	1.5	8.98E-09	1.51	Non Res
552737.22_4172031.6	552737.22	4172031.6	1.5	9.18E-09	1.64	Non Res
552757.22_4172031.6	552757.22	4172031.6	1.5	9.13E-09	1.33	Non Res
552777.22_4172031.6	552777.22	4172031.6	1.5	9.22E-09	1.49	Non Res
552797.22_4172031.6	552797.22	4172031.6	1.5	9.11E-09	1.29	Non Res
552817.22_4172031.6	552817.22	4172031.6	1.5	9.09E-09	1.17	Non Res
552837.22_4172031.6	552837.22	4172031.6	1.5	8.88E-09	1.13	Non Res
552857.22_4172031.6	552857.22	4172031.6	1.5	8.77E-09	1.12	Non Res
552877.22_4172031.6	552877.22	4172031.6	1.5	8.63E-09	1.16	Non Res
552897.22_4172031.6	552897.22	4172031.6	1.5	8.42E-09	1.24	Non Res
552917.22_4172031.6	552917.22	4172031.6	1.5	8.26E-09	1.35	Non Res
552937.22_4172031.6	552937.22	4172031.6	1.5	8.03E-09	1.57	Non Res
552957.22_4172031.6	552957.22	4172031.6	1.5	7.73E-09	1.62	Non Res
552977.22_4172031.6	552977.22	4172031.6	1.5	7.25E-09	1.30	Non Res
552997.22_4172031.6	552997.22	4172031.6	1.5	6.96E-09	1.45	Non Res
553017.22_4172031.6	553017.22	4172031.6	1.5	6.50E-09	1.18	Non Res
553037.22_4172031.6	553037.22	4172031.6	1.5	5.97E-09	0.93	Non Res
553057.22_4172031.6	553057.22	4172031.6	1.5	5.61E-09	0.82	Non Res
553077.22_4172031.6	553077.22	4172031.6	1.5	5.09E-09	0.71	Block E5
553097.22_4172031.6	553097.22	4172031.6	1.5	4.80E-09	0.65	Block E5
553117.22_4172031.6	553117.22	4172031.6	1.5	4.41E-09	0.56	Block E5
553137.22_4172031.6	553137.22	4172031.6	1.5	4.23E-09	0.53	Block E5
553157.22_4172031.6	553157.22	4172031.6	1.5	4.10E-09	0.51	Block E5
553177.22_4172031.6	553177.22	4172031.6	1.5	4.09E-09	0.51	Block E5
553197.22_4172031.6	553197.22	4172031.6	1.5	4.08E-09	0.52	Block E5
553217.22_4172031.6	553217.22	4172031.6	1.5	4.06E-09	0.51	Block E5
553237.22_4172031.6	553237.22	4172031.6	1.5	3.95E-09	0.48	Block E5
553257.22_4172031.6	553257.22	4172031.6	1.5	3.72E-09	0.43	Block E5
553277.22_4172031.6	553277.22	4172031.6	1.5	3.62E-09	0.41	Block E5
553297.22_4172031.6	553297.22	4172031.6	1.5	3.55E-09	0.40	Block E5
553317.22_4172031.6	553317.22	4172031.6	1.5	3.51E-09	0.39	Block E5
553337.22_4172031.6	553337.22	4172031.6	1.5	3.52E-09	0.38	Block E5
553357.22_4172031.6	553357.22	4172031.6	1.5	3.49E-09	0.37	Block E5
553377.22_4172031.6	553377.22	4172031.6	1.5	3.38E-09	0.35	Block E5
553397.22_4172031.6	553397.22	4172031.6	1.5	3.30E-09	0.34	Block E5
553417.22_4172031.6	553417.22	4172031.6	1.5	3.22E-09	0.32	Block E5
553437.22_4172031.6	553437.22	4172031.6	1.5	3.17E-09	0.31	Block E5
553457.22_4172031.6	553457.22	4172031.6	1.5	3.14E-09	0.30	Block E5
553477.22_4172031.6	553477.22	4172031.6	1.5	3.13E-09	0.29	Block E5

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553497.22_4172031.6	553497.22	4172031.6	1.5	3.12E-09	0.29	Block E5
553517.22_4172031.6	553517.22	4172031.6	1.5	3.14E-09	0.28	Non Res
553537.22_4172031.6	553537.22	4172031.6	1.5	3.17E-09	0.28	Non Res
553557.22_4172031.6	553557.22	4172031.6	1.5	3.15E-09	0.27	Non Res
553577.22_4172031.6	553577.22	4172031.6	1.5	3.12E-09	0.26	Non Res
553597.22_4172031.6	553597.22	4172031.6	1.5	3.09E-09	0.26	Non Res
553617.22_4172031.6	553617.22	4172031.6	1.5	3.05E-09	0.25	Non Res
553637.22_4172031.6	553637.22	4172031.6	1.5	3.00E-09	0.24	Non Res
553657.22_4172031.6	553657.22	4172031.6	1.5	2.95E-09	0.24	Non Res
553677.22_4172031.6	553677.22	4172031.6	1.5	2.87E-09	0.23	Non Res
553697.22_4172031.6	553697.22	4172031.6	1.5	2.81E-09	0.23	Non Res
553717.22_4172031.6	553717.22	4172031.6	1.5	2.75E-09	0.22	Non Res
553737.22_4172031.6	553737.22	4172031.6	1.5	2.70E-09	0.22	Non Res
553757.22_4172031.6	553757.22	4172031.6	1.5	2.64E-09	0.21	Non Res
553777.22_4172031.6	553777.22	4172031.6	1.5	2.58E-09	0.21	Non Res
553797.22_4172031.6	553797.22	4172031.6	1.5	2.53E-09	0.20	Non Res
553817.22_4172031.6	553817.22	4172031.6	1.5	2.48E-09	0.20	Non Res
553837.22_4172031.6	553837.22	4172031.6	1.5	2.44E-09	0.19	Non Res
553857.22_4172031.6	553857.22	4172031.6	1.5	2.40E-09	0.19	Non Res
553877.22_4172031.6	553877.22	4172031.6	1.5	2.38E-09	0.19	Non Res
553897.22_4172031.6	553897.22	4172031.6	1.5	2.36E-09	0.18	Non Res
553917.22_4172031.6	553917.22	4172031.6	1.5	2.35E-09	0.18	Non Res
553937.22_4172031.6	553937.22	4172031.6	1.5	2.34E-09	0.18	Non Res
552017.22_4172051.6	552017.22	4172051.6	1.5	4.21E-09	0.30	Non Res
552037.22_4172051.6	552037.22	4172051.6	1.5	4.30E-09	0.31	Off-site Resident
552057.22_4172051.6	552057.22	4172051.6	1.5	4.36E-09	0.32	Off-site Resident
552077.22_4172051.6	552077.22	4172051.6	1.5	4.43E-09	0.33	Off-site Resident
552097.22_4172051.6	552097.22	4172051.6	1.5	4.50E-09	0.35	Off-site Resident
552117.22_4172051.6	552117.22	4172051.6	1.5	4.58E-09	0.36	Off-site Resident
552137.22_4172051.6	552137.22	4172051.6	1.5	4.66E-09	0.38	Non Res
552157.22_4172051.6	552157.22	4172051.6	1.5	4.77E-09	0.40	Non Res
552177.22_4172051.6	552177.22	4172051.6	1.5	4.84E-09	0.42	Non Res
552197.22_4172051.6	552197.22	4172051.6	1.5	5.01E-09	0.45	Non Res
552217.22_4172051.6	552217.22	4172051.6	1.5	5.21E-09	0.49	Non Res
552237.22_4172051.6	552237.22	4172051.6	1.5	5.29E-09	0.51	Non Res
552257.22_4172051.6	552257.22	4172051.6	1.5	5.71E-09	0.57	Non Res
552277.22_4172051.6	552277.22	4172051.6	1.5	5.92E-09	0.61	Non Res
552297.22_4172051.6	552297.22	4172051.6	1.5	6.02E-09	0.65	Off-site Worker
552317.22_4172051.6	552317.22	4172051.6	1.5	6.07E-09	0.68	Off-site Worker
552337.22_4172051.6	552337.22	4172051.6	1.5	6.18E-09	0.73	Non Res
552357.22_4172051.6	552357.22	4172051.6	1.5	6.26E-09	0.77	Non Res
552377.22_4172051.6	552377.22	4172051.6	1.5	6.34E-09	0.81	Non Res
552397.22_4172051.6	552397.22	4172051.6	1.5	6.50E-09	0.85	Non Res
552417.22_4172051.6	552417.22	4172051.6	1.5	6.51E-09	0.86	Non Res
552437.22_4172051.6	552437.22	4172051.6	1.5	6.83E-09	0.91	Non Res
552457.22_4172051.6	552457.22	4172051.6	1.5	7.55E-09	1.08	Non Res
552477.22_4172051.6	552477.22	4172051.6	1.5	7.81E-09	1.14	Non Res
552497.22_4172051.6	552497.22	4172051.6	1.5	7.78E-09	1.13	Non Res
552517.22_4172051.6	552517.22	4172051.6	1.5	7.73E-09	1.09	Non Res
552537.22_4172051.6	552537.22	4172051.6	1.5	7.13E-09	0.91	Non Res
552557.22_4172051.6	552557.22	4172051.6	1.5	7.11E-09	0.89	Non Res
552577.22_4172051.6	552577.22	4172051.6	1.5	7.23E-09	0.91	Non Res
552597.22_4172051.6	552597.22	4172051.6	1.5	7.12E-09	0.87	Non Res
552617.22_4172051.6	552617.22	4172051.6	1.5	7.17E-09	0.86	Non Res
552637.22_4172051.6	552637.22	4172051.6	1.5	8.19E-09	1.11	Non Res
552657.22_4172051.6	552657.22	4172051.6	1.5	8.45E-09	1.24	Non Res
552677.22_4172051.6	552677.22	4172051.6	1.5	8.65E-09	1.28	Non Res
552697.22_4172051.6	552697.22	4172051.6	1.5	8.88E-09	1.40	Non Res
552717.22_4172051.6	552717.22	4172051.6	1.5	9.15E-09	1.63	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552737.22_4172051.6	552737.22	4172051.6	1.5	9.37E-09	1.76	Non Res
552757.22_4172051.6	552757.22	4172051.6	1.5	9.38E-09	1.60	Non Res
552777.22_4172051.6	552777.22	4172051.6	1.5	9.40E-09	1.54	Non Res
552797.22_4172051.6	552797.22	4172051.6	1.5	9.29E-09	1.34	Non Res
552817.22_4172051.6	552817.22	4172051.6	1.5	9.26E-09	1.24	Non Res
552837.22_4172051.6	552837.22	4172051.6	1.5	9.13E-09	1.20	Non Res
552857.22_4172051.6	552857.22	4172051.6	1.5	9.00E-09	1.20	Non Res
552877.22_4172051.6	552877.22	4172051.6	1.5	8.85E-09	1.24	Non Res
552897.22_4172051.6	552897.22	4172051.6	1.5	8.69E-09	1.33	Non Res
552917.22_4172051.6	552917.22	4172051.6	1.5	8.52E-09	1.48	Non Res
552937.22_4172051.6	552937.22	4172051.6	1.5	8.32E-09	1.72	Non Res
552957.22_4172051.6	552957.22	4172051.6	1.5	8.01E-09	1.74	Non Res
552977.22_4172051.6	552977.22	4172051.6	1.5	7.49E-09	1.36	Non Res
552997.22_4172051.6	552997.22	4172051.6	1.5	7.16E-09	1.43	Non Res
553017.22_4172051.6	553017.22	4172051.6	1.5	6.66E-09	1.17	Non Res
553037.22_4172051.6	553037.22	4172051.6	1.5	6.15E-09	0.96	Non Res
553057.22_4172051.6	553057.22	4172051.6	1.5	5.77E-09	0.85	Non Res
553077.22_4172051.6	553077.22	4172051.6	1.5	5.23E-09	0.74	Block E5
553097.22_4172051.6	553097.22	4172051.6	1.5	4.88E-09	0.66	Block E5
553117.22_4172051.6	553117.22	4172051.6	1.5	4.55E-09	0.60	Block E5
553137.22_4172051.6	553137.22	4172051.6	1.5	4.35E-09	0.56	Block E5
553157.22_4172051.6	553157.22	4172051.6	1.5	4.22E-09	0.54	Block E5
553177.22_4172051.6	553177.22	4172051.6	1.5	4.21E-09	0.54	Block E5
553197.22_4172051.6	553197.22	4172051.6	1.5	4.25E-09	0.54	Block E5
553217.22_4172051.6	553217.22	4172051.6	1.5	4.18E-09	0.53	Block E5
553237.22_4172051.6	553237.22	4172051.6	1.5	4.05E-09	0.50	Block E5
553257.22_4172051.6	553257.22	4172051.6	1.5	3.81E-09	0.45	Block E5
553277.22_4172051.6	553277.22	4172051.6	1.5	3.72E-09	0.43	Block E5
553297.22_4172051.6	553297.22	4172051.6	1.5	3.65E-09	0.41	Block E5
553317.22_4172051.6	553317.22	4172051.6	1.5	3.65E-09	0.41	Block E5
553337.22_4172051.6	553337.22	4172051.6	1.5	3.60E-09	0.39	Block E5
553357.22_4172051.6	553357.22	4172051.6	1.5	3.58E-09	0.38	Block E5
553377.22_4172051.6	553377.22	4172051.6	1.5	3.42E-09	0.36	Block E5
553397.22_4172051.6	553397.22	4172051.6	1.5	3.36E-09	0.34	Block E5
553417.22_4172051.6	553417.22	4172051.6	1.5	3.30E-09	0.33	Block E5
553437.22_4172051.6	553437.22	4172051.6	1.5	3.25E-09	0.32	Block E5
553457.22_4172051.6	553457.22	4172051.6	1.5	3.22E-09	0.31	Block E5
553477.22_4172051.6	553477.22	4172051.6	1.5	3.20E-09	0.30	Block E5
553497.22_4172051.6	553497.22	4172051.6	1.5	3.19E-09	0.29	Block E5
553517.22_4172051.6	553517.22	4172051.6	1.5	3.25E-09	0.29	Non Res
553537.22_4172051.6	553537.22	4172051.6	1.5	3.25E-09	0.28	Non Res
553557.22_4172051.6	553557.22	4172051.6	1.5	3.23E-09	0.27	Non Res
553577.22_4172051.6	553577.22	4172051.6	1.5	3.19E-09	0.27	Non Res
553597.22_4172051.6	553597.22	4172051.6	1.5	3.15E-09	0.26	Non Res
553617.22_4172051.6	553617.22	4172051.6	1.5	3.11E-09	0.25	Non Res
553637.22_4172051.6	553637.22	4172051.6	1.5	3.06E-09	0.25	Non Res
553657.22_4172051.6	553657.22	4172051.6	1.5	3.00E-09	0.24	Non Res
553677.22_4172051.6	553677.22	4172051.6	1.5	2.91E-09	0.23	Non Res
553697.22_4172051.6	553697.22	4172051.6	1.5	2.86E-09	0.23	Non Res
553717.22_4172051.6	553717.22	4172051.6	1.5	2.80E-09	0.22	Non Res
553737.22_4172051.6	553737.22	4172051.6	1.5	2.74E-09	0.22	Non Res
553757.22_4172051.6	553757.22	4172051.6	1.5	2.68E-09	0.21	Non Res
553777.22_4172051.6	553777.22	4172051.6	1.5	2.63E-09	0.21	Non Res
553797.22_4172051.6	553797.22	4172051.6	1.5	2.58E-09	0.20	Non Res
553817.22_4172051.6	553817.22	4172051.6	1.5	2.53E-09	0.20	Non Res
553837.22_4172051.6	553837.22	4172051.6	1.5	2.49E-09	0.20	Non Res
553857.22_4172051.6	553857.22	4172051.6	1.5	2.45E-09	0.19	Non Res
553877.22_4172051.6	553877.22	4172051.6	1.5	2.43E-09	0.19	Non Res
553897.22_4172051.6	553897.22	4172051.6	1.5	2.42E-09	0.18	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553917.22_4172051.6	553917.22	4172051.6	1.5	2.41E-09	0.18	Non Res
553937.22_4172051.6	553937.22	4172051.6	1.5	2.41E-09	0.18	Non Res
552017.22_4172071.6	552017.22	4172071.6	1.5	4.25E-09	0.30	Non Res
552037.22_4172071.6	552037.22	4172071.6	1.5	4.35E-09	0.32	Off-site Resident
552057.22_4172071.6	552057.22	4172071.6	1.5	4.41E-09	0.33	Off-site Resident
552077.22_4172071.6	552077.22	4172071.6	1.5	4.47E-09	0.34	Non Res
552097.22_4172071.6	552097.22	4172071.6	1.5	4.56E-09	0.36	Non Res
552117.22_4172071.6	552117.22	4172071.6	1.5	4.67E-09	0.38	Non Res
552137.22_4172071.6	552137.22	4172071.6	1.5	4.75E-09	0.40	Non Res
552157.22_4172071.6	552157.22	4172071.6	1.5	4.82E-09	0.42	Non Res
552177.22_4172071.6	552177.22	4172071.6	1.5	4.98E-09	0.44	Non Res
552197.22_4172071.6	552197.22	4172071.6	1.5	5.15E-09	0.47	Non Res
552217.22_4172071.6	552217.22	4172071.6	1.5	5.24E-09	0.50	Non Res
552237.22_4172071.6	552237.22	4172071.6	1.5	5.42E-09	0.54	Non Res
552257.22_4172071.6	552257.22	4172071.6	1.5	5.83E-09	0.61	Non Res
552277.22_4172071.6	552277.22	4172071.6	1.5	6.02E-09	0.65	Off-site Worker
552297.22_4172071.6	552297.22	4172071.6	1.5	6.09E-09	0.69	Off-site Worker
552317.22_4172071.6	552317.22	4172071.6	1.5	6.18E-09	0.74	Non Res
552337.22_4172071.6	552337.22	4172071.6	1.5	6.28E-09	0.79	Non Res
552357.22_4172071.6	552357.22	4172071.6	1.5	6.37E-09	0.84	Non Res
552377.22_4172071.6	552377.22	4172071.6	1.5	6.48E-09	0.90	Non Res
552397.22_4172071.6	552397.22	4172071.6	1.5	6.77E-09	0.99	Non Res
552417.22_4172071.6	552417.22	4172071.6	1.5	6.73E-09	1.00	Non Res
552437.22_4172071.6	552437.22	4172071.6	1.5	7.52E-09	1.15	Non Res
552457.22_4172071.6	552457.22	4172071.6	1.5	8.14E-09	1.39	Non Res
552477.22_4172071.6	552477.22	4172071.6	1.5	8.11E-09	1.42	Non Res
552497.22_4172071.6	552497.22	4172071.6	1.5	8.04E-09	1.38	Non Res
552517.22_4172071.6	552517.22	4172071.6	1.5	8.03E-09	1.38	Non Res
552537.22_4172071.6	552537.22	4172071.6	1.5	8.00E-09	1.34	Non Res
552557.22_4172071.6	552557.22	4172071.6	1.5	8.04E-09	1.36	Non Res
552577.22_4172071.6	552577.22	4172071.6	1.5	8.02E-09	1.30	Non Res
552597.22_4172071.6	552597.22	4172071.6	1.5	7.67E-09	1.14	Non Res
552617.22_4172071.6	552617.22	4172071.6	1.5	7.95E-09	1.22	Non Res
552637.22_4172071.6	552637.22	4172071.6	1.5	8.44E-09	1.42	Non Res
552657.22_4172071.6	552657.22	4172071.6	1.5	8.60E-09	1.42	Non Res
552677.22_4172071.6	552677.22	4172071.6	1.5	8.80E-09	1.44	Non Res
552697.22_4172071.6	552697.22	4172071.6	1.5	9.04E-09	1.54	Non Res
552717.22_4172071.6	552717.22	4172071.6	1.5	9.32E-09	1.77	Non Res
552737.22_4172071.6	552737.22	4172071.6	1.5	9.43E-09	1.61	Non Res
552757.22_4172071.6	552757.22	4172071.6	1.5	9.44E-09	1.46	Non Res
552777.22_4172071.6	552777.22	4172071.6	1.5	9.56E-09	1.60	Non Res
552797.22_4172071.6	552797.22	4172071.6	1.5	9.49E-09	1.41	Non Res
552817.22_4172071.6	552817.22	4172071.6	1.5	9.41E-09	1.31	Non Res
552837.22_4172071.6	552837.22	4172071.6	1.5	9.41E-09	1.27	Non Res
552857.22_4172071.6	552857.22	4172071.6	1.5	9.22E-09	1.28	Non Res
552877.22_4172071.6	552877.22	4172071.6	1.5	9.11E-09	1.33	Non Res
552897.22_4172071.6	552897.22	4172071.6	1.5	8.96E-09	1.44	Non Res
552917.22_4172071.6	552917.22	4172071.6	1.5	8.79E-09	1.63	Non Res
552937.22_4172071.6	552937.22	4172071.6	1.5	8.62E-09	1.93	Non Res
552957.22_4172071.6	552957.22	4172071.6	1.5	8.15E-09	1.57	Non Res
552977.22_4172071.6	552977.22	4172071.6	1.5	7.81E-09	1.58	Non Res
552997.22_4172071.6	552997.22	4172071.6	1.5	7.33E-09	1.41	Non Res
553017.22_4172071.6	553017.22	4172071.6	1.5	6.83E-09	1.19	Non Res
553037.22_4172071.6	553037.22	4172071.6	1.5	6.35E-09	1.01	Non Res
553057.22_4172071.6	553057.22	4172071.6	1.5	5.95E-09	0.89	Non Res
553077.22_4172071.6	553077.22	4172071.6	1.5	5.39E-09	0.78	Block E5
553097.22_4172071.6	553097.22	4172071.6	1.5	4.99E-09	0.69	Block E5
553117.22_4172071.6	553117.22	4172071.6	1.5	4.70E-09	0.63	Block E5
553137.22_4172071.6	553137.22	4172071.6	1.5	4.49E-09	0.59	Block E5

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553157.22_4172071.6_	553157.22	4172071.6	1.5	4.35E-09	0.57	Block E5
553177.22_4172071.6_	553177.22	4172071.6	1.5	4.36E-09	0.58	Block E5
553197.22_4172071.6_	553197.22	4172071.6	1.5	4.38E-09	0.57	Block E5
553217.22_4172071.6_	553217.22	4172071.6	1.5	4.29E-09	0.55	Block E5
553237.22_4172071.6_	553237.22	4172071.6	1.5	4.16E-09	0.52	Block E5
553257.22_4172071.6_	553257.22	4172071.6	1.5	3.91E-09	0.46	Block E5
553277.22_4172071.6_	553277.22	4172071.6	1.5	3.83E-09	0.44	Block E5
553297.22_4172071.6_	553297.22	4172071.6	1.5	3.75E-09	0.43	Block E5
553317.22_4172071.6_	553317.22	4172071.6	1.5	3.77E-09	0.42	Block E5
553337.22_4172071.6_	553337.22	4172071.6	1.5	3.70E-09	0.40	Block E5
553357.22_4172071.6_	553357.22	4172071.6	1.5	3.67E-09	0.39	Block E5
553377.22_4172071.6_	553377.22	4172071.6	1.5	3.50E-09	0.36	Block E5
553397.22_4172071.6_	553397.22	4172071.6	1.5	3.43E-09	0.34	Block E5
553417.22_4172071.6_	553417.22	4172071.6	1.5	3.38E-09	0.33	Block E5
553437.22_4172071.6_	553437.22	4172071.6	1.5	3.33E-09	0.32	Block E5
553457.22_4172071.6_	553457.22	4172071.6	1.5	3.30E-09	0.31	Block E5
553477.22_4172071.6_	553477.22	4172071.6	1.5	3.28E-09	0.30	Block E5
553497.22_4172071.6_	553497.22	4172071.6	1.5	3.27E-09	0.29	Block E5
553517.22_4172071.6_	553517.22	4172071.6	1.5	3.34E-09	0.29	Non Res
553537.22_4172071.6_	553537.22	4172071.6	1.5	3.33E-09	0.28	Non Res
553557.22_4172071.6_	553557.22	4172071.6	1.5	3.30E-09	0.28	Non Res
553577.22_4172071.6_	553577.22	4172071.6	1.5	3.25E-09	0.27	Non Res
553597.22_4172071.6_	553597.22	4172071.6	1.5	3.22E-09	0.26	Non Res
553617.22_4172071.6_	553617.22	4172071.6	1.5	3.17E-09	0.25	Non Res
553637.22_4172071.6_	553637.22	4172071.6	1.5	3.12E-09	0.25	Non Res
553657.22_4172071.6_	553657.22	4172071.6	1.5	3.04E-09	0.24	Non Res
553677.22_4172071.6_	553677.22	4172071.6	1.5	2.96E-09	0.24	Non Res
553697.22_4172071.6_	553697.22	4172071.6	1.5	2.91E-09	0.23	Non Res
553717.22_4172071.6_	553717.22	4172071.6	1.5	2.85E-09	0.22	Non Res
553737.22_4172071.6_	553737.22	4172071.6	1.5	2.79E-09	0.22	Non Res
553757.22_4172071.6_	553757.22	4172071.6	1.5	2.73E-09	0.21	Non Res
553777.22_4172071.6_	553777.22	4172071.6	1.5	2.67E-09	0.21	Non Res
553797.22_4172071.6_	553797.22	4172071.6	1.5	2.62E-09	0.21	Non Res
553817.22_4172071.6_	553817.22	4172071.6	1.5	2.58E-09	0.20	Non Res
553837.22_4172071.6_	553837.22	4172071.6	1.5	2.54E-09	0.20	Non Res
553857.22_4172071.6_	553857.22	4172071.6	1.5	2.51E-09	0.19	Non Res
553877.22_4172071.6_	553877.22	4172071.6	1.5	2.49E-09	0.19	Non Res
553897.22_4172071.6_	553897.22	4172071.6	1.5	2.48E-09	0.19	Non Res
553917.22_4172071.6_	553917.22	4172071.6	1.5	2.47E-09	0.18	Non Res
553937.22_4172071.6_	553937.22	4172071.6	1.5	2.48E-09	0.18	Non Res
552017.22_4172091.6_	552017.22	4172091.6	1.5	4.30E-09	0.31	Non Res
552037.22_4172091.6_	552037.22	4172091.6	1.5	4.39E-09	0.33	Non Res
552057.22_4172091.6_	552057.22	4172091.6	1.5	4.46E-09	0.34	Non Res
552077.22_4172091.6_	552077.22	4172091.6	1.5	4.53E-09	0.35	Non Res
552097.22_4172091.6_	552097.22	4172091.6	1.5	4.63E-09	0.37	Non Res
552117.22_4172091.6_	552117.22	4172091.6	1.5	4.73E-09	0.40	Non Res
552137.22_4172091.6_	552137.22	4172091.6	1.5	4.81E-09	0.41	Non Res
552157.22_4172091.6_	552157.22	4172091.6	1.5	4.95E-09	0.44	Non Res
552177.22_4172091.6_	552177.22	4172091.6	1.5	5.11E-09	0.46	Non Res
552197.22_4172091.6_	552197.22	4172091.6	1.5	5.21E-09	0.49	Non Res
552217.22_4172091.6_	552217.22	4172091.6	1.5	5.29E-09	0.52	Non Res
552237.22_4172091.6_	552237.22	4172091.6	1.5	5.60E-09	0.58	Non Res
552257.22_4172091.6_	552257.22	4172091.6	1.5	5.89E-09	0.64	Non Res
552277.22_4172091.6_	552277.22	4172091.6	1.5	6.06E-09	0.69	Off-site Worker
552297.22_4172091.6_	552297.22	4172091.6	1.5	6.16E-09	0.73	Off-site Worker
552317.22_4172091.6_	552317.22	4172091.6	1.5	6.30E-09	0.79	Non Res
552337.22_4172091.6_	552337.22	4172091.6	1.5	6.39E-09	0.86	Non Res
552357.22_4172091.6_	552357.22	4172091.6	1.5	6.49E-09	0.93	Non Res
552377.22_4172091.6_	552377.22	4172091.6	1.5	6.81E-09	1.04	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552397.22_4172091.6	552397.22	4172091.6	1.5	6.99E-09	1.15	Non Res
552417.22_4172091.6	552417.22	4172091.6	1.5	7.26E-09	1.24	Non Res
552437.22_4172091.6	552437.22	4172091.6	1.5	8.16E-09	1.54	Non Res
552457.22_4172091.6	552457.22	4172091.6	1.5	8.44E-09	1.78	Non Res
552477.22_4172091.6	552477.22	4172091.6	1.5	8.36E-09	1.74	Non Res
552497.22_4172091.6	552497.22	4172091.6	1.5	8.28E-09	1.70	Non Res
552517.22_4172091.6	552517.22	4172091.6	1.5	8.27E-09	1.75	Non Res
552537.22_4172091.6	552537.22	4172091.6	1.5	8.23E-09	1.73	Non Res
552557.22_4172091.6	552557.22	4172091.6	1.5	8.24E-09	1.71	Non Res
552577.22_4172091.6	552577.22	4172091.6	1.5	8.28E-09	1.72	Non Res
552597.22_4172091.6	552597.22	4172091.6	1.5	8.37E-09	1.71	Non Res
552617.22_4172091.6	552617.22	4172091.6	1.5	8.46E-09	1.73	Non Res
552637.22_4172091.6	552637.22	4172091.6	1.5	8.59E-09	1.70	Non Res
552657.22_4172091.6	552657.22	4172091.6	1.5	8.77E-09	1.65	Non Res
552677.22_4172091.6	552677.22	4172091.6	1.5	8.96E-09	1.63	Non Res
552697.22_4172091.6	552697.22	4172091.6	1.5	9.21E-09	1.70	Non Res
552717.22_4172091.6	552717.22	4172091.6	1.5	9.51E-09	1.93	Non Res
552737.22_4172091.6	552737.22	4172091.6	1.5	9.62E-09	1.76	Non Res
552757.22_4172091.6	552757.22	4172091.6	1.5	9.60E-09	1.59	Non Res
552777.22_4172091.6	552777.22	4172091.6	1.5	9.71E-09	1.68	Non Res
552797.22_4172091.6	552797.22	4172091.6	1.5	9.76E-09	1.50	Non Res
552817.22_4172091.6	552817.22	4172091.6	1.5	9.67E-09	1.41	Non Res
552837.22_4172091.6	552837.22	4172091.6	1.5	9.64E-09	1.36	Non Res
552857.22_4172091.6	552857.22	4172091.6	1.5	9.54E-09	1.36	Non Res
552877.22_4172091.6	552877.22	4172091.6	1.5	9.46E-09	1.41	Non Res
552897.22_4172091.6	552897.22	4172091.6	1.5	9.23E-09	1.56	Non Res
552917.22_4172091.6	552917.22	4172091.6	1.5	9.12E-09	1.79	Non Res
552937.22_4172091.6	552937.22	4172091.6	1.5	8.99E-09	2.17	Non Res
552957.22_4172091.6	552957.22	4172091.6	1.5	8.43E-09	1.73	Non Res
552977.22_4172091.6	552977.22	4172091.6	1.5	8.13E-09	1.80	Non Res
552997.22_4172091.6	552997.22	4172091.6	1.5	7.58E-09	1.48	Non Res
553017.22_4172091.6	553017.22	4172091.6	1.5	7.04E-09	1.24	Non Res
553037.22_4172091.6	553037.22	4172091.6	1.5	6.59E-09	1.10	Non Res
553057.22_4172091.6	553057.22	4172091.6	1.5	6.16E-09	0.97	Block E5
553077.22_4172091.6	553077.22	4172091.6	1.5	5.60E-09	0.85	Block E5
553097.22_4172091.6	553097.22	4172091.6	1.5	5.22E-09	0.76	Block E5
553117.22_4172091.6	553117.22	4172091.6	1.5	4.86E-09	0.68	Block E5
553137.22_4172091.6	553137.22	4172091.6	1.5	4.64E-09	0.63	Block E5
553157.22_4172091.6	553157.22	4172091.6	1.5	4.49E-09	0.60	Block E5
553177.22_4172091.6	553177.22	4172091.6	1.5	4.50E-09	0.61	Block E5
553197.22_4172091.6	553197.22	4172091.6	1.5	4.51E-09	0.60	Block E5
553217.22_4172091.6	553217.22	4172091.6	1.5	4.42E-09	0.58	Block E5
553237.22_4172091.6	553237.22	4172091.6	1.5	4.27E-09	0.54	Block E5
553257.22_4172091.6	553257.22	4172091.6	1.5	4.02E-09	0.48	Block E5
553277.22_4172091.6	553277.22	4172091.6	1.5	3.94E-09	0.46	Block E5
553297.22_4172091.6	553297.22	4172091.6	1.5	3.87E-09	0.44	Block E5
553317.22_4172091.6	553317.22	4172091.6	1.5	3.90E-09	0.43	Block E5
553337.22_4172091.6	553337.22	4172091.6	1.5	3.83E-09	0.41	Block E5
553357.22_4172091.6	553357.22	4172091.6	1.5	3.72E-09	0.39	Block E5
553377.22_4172091.6	553377.22	4172091.6	1.5	3.59E-09	0.37	Block E5
553397.22_4172091.6	553397.22	4172091.6	1.5	3.52E-09	0.35	Block E5
553417.22_4172091.6	553417.22	4172091.6	1.5	3.47E-09	0.34	Block E5
553437.22_4172091.6	553437.22	4172091.6	1.5	3.43E-09	0.32	Block E5
553457.22_4172091.6	553457.22	4172091.6	1.5	3.39E-09	0.31	Block E5
553477.22_4172091.6	553477.22	4172091.6	1.5	3.36E-09	0.30	Block E5
553497.22_4172091.6	553497.22	4172091.6	1.5	3.36E-09	0.29	Block E5
553517.22_4172091.6	553517.22	4172091.6	1.5	3.43E-09	0.29	Non Res
553537.22_4172091.6	553537.22	4172091.6	1.5	3.41E-09	0.29	Non Res
553557.22_4172091.6	553557.22	4172091.6	1.5	3.37E-09	0.28	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553577.22_4172091.6	553577.22	4172091.6	1.5	3.33E-09	0.27	Non Res
553597.22_4172091.6	553597.22	4172091.6	1.5	3.28E-09	0.26	Non Res
553617.22_4172091.6	553617.22	4172091.6	1.5	3.23E-09	0.26	Non Res
553637.22_4172091.6	553637.22	4172091.6	1.5	3.18E-09	0.25	Non Res
553657.22_4172091.6	553657.22	4172091.6	1.5	3.09E-09	0.24	Non Res
553677.22_4172091.6	553677.22	4172091.6	1.5	3.03E-09	0.24	Non Res
553697.22_4172091.6	553697.22	4172091.6	1.5	2.96E-09	0.23	Non Res
553717.22_4172091.6	553717.22	4172091.6	1.5	2.90E-09	0.23	Non Res
553737.22_4172091.6	553737.22	4172091.6	1.5	2.83E-09	0.22	Non Res
553757.22_4172091.6	553757.22	4172091.6	1.5	2.78E-09	0.22	Non Res
553777.22_4172091.6	553777.22	4172091.6	1.5	2.72E-09	0.21	Non Res
553797.22_4172091.6	553797.22	4172091.6	1.5	2.68E-09	0.21	Non Res
553817.22_4172091.6	553817.22	4172091.6	1.5	2.63E-09	0.20	Non Res
553837.22_4172091.6	553837.22	4172091.6	1.5	2.60E-09	0.20	Non Res
553857.22_4172091.6	553857.22	4172091.6	1.5	2.57E-09	0.20	Non Res
553877.22_4172091.6	553877.22	4172091.6	1.5	2.56E-09	0.19	Non Res
553897.22_4172091.6	553897.22	4172091.6	1.5	2.55E-09	0.19	Non Res
553917.22_4172091.6	553917.22	4172091.6	1.5	2.54E-09	0.19	Non Res
553937.22_4172091.6	553937.22	4172091.6	1.5	2.55E-09	0.18	Non Res
552017.22_4172111.6	552017.22	4172111.6	1.5	4.36E-09	0.32	Non Res
552037.22_4172111.6	552037.22	4172111.6	1.5	4.44E-09	0.34	Non Res
552057.22_4172111.6	552057.22	4172111.6	1.5	4.52E-09	0.35	Non Res
552077.22_4172111.6	552077.22	4172111.6	1.5	4.61E-09	0.37	Non Res
552097.22_4172111.6	552097.22	4172111.6	1.5	4.71E-09	0.39	Non Res
552117.22_4172111.6	552117.22	4172111.6	1.5	4.79E-09	0.41	Non Res
552137.22_4172111.6	552137.22	4172111.6	1.5	4.86E-09	0.43	Non Res
552157.22_4172111.6	552157.22	4172111.6	1.5	5.01E-09	0.46	Non Res
552177.22_4172111.6	552177.22	4172111.6	1.5	5.16E-09	0.48	Non Res
552197.22_4172111.6	552197.22	4172111.6	1.5	5.24E-09	0.51	Non Res
552217.22_4172111.6	552217.22	4172111.6	1.5	5.35E-09	0.54	Non Res
552237.22_4172111.6	552237.22	4172111.6	1.5	5.70E-09	0.62	Non Res
552257.22_4172111.6	552257.22	4172111.6	1.5	5.89E-09	0.66	Non Res
552277.22_4172111.6	552277.22	4172111.6	1.5	6.13E-09	0.73	Non Res
552297.22_4172111.6	552297.22	4172111.6	1.5	6.25E-09	0.78	Non Res
552317.22_4172111.6	552317.22	4172111.6	1.5	6.38E-09	0.85	Non Res
552337.22_4172111.6	552337.22	4172111.6	1.5	6.50E-09	0.93	Non Res
552357.22_4172111.6	552357.22	4172111.6	1.5	6.63E-09	1.03	Non Res
552377.22_4172111.6	552377.22	4172111.6	1.5	7.25E-09	1.22	Non Res
552397.22_4172111.6	552397.22	4172111.6	1.5	7.24E-09	1.35	Non Res
552417.22_4172111.6	552417.22	4172111.6	1.5	8.12E-09	1.68	Non Res
552437.22_4172111.6	552437.22	4172111.6	1.5	8.78E-09	2.33	Non Res
552457.22_4172111.6	552457.22	4172111.6	1.5	8.71E-09	2.35	Non Res
552477.22_4172111.6	552477.22	4172111.6	1.5	8.63E-09	2.33	Non Res
552497.22_4172111.6	552497.22	4172111.6	1.5	8.57E-09	2.30	Non Res
552517.22_4172111.6	552517.22	4172111.6	1.5	8.48E-09	2.28	Non Res
552537.22_4172111.6	552537.22	4172111.6	1.5	8.46E-09	2.16	Non Res
552557.22_4172111.6	552557.22	4172111.6	1.5	8.46E-09	2.10	Non Res
552577.22_4172111.6	552577.22	4172111.6	1.5	8.44E-09	2.16	Non Res
552597.22_4172111.6	552597.22	4172111.6	1.5	8.52E-09	2.17	Non Res
552617.22_4172111.6	552617.22	4172111.6	1.5	8.63E-09	2.15	Non Res
552637.22_4172111.6	552637.22	4172111.6	1.5	8.76E-09	2.07	Non Res
552657.22_4172111.6	552657.22	4172111.6	1.5	8.93E-09	1.96	Non Res
552677.22_4172111.6	552677.22	4172111.6	1.5	9.14E-09	1.88	Non Res
552697.22_4172111.6	552697.22	4172111.6	1.5	9.39E-09	1.91	Non Res
552717.22_4172111.6	552717.22	4172111.6	1.5	9.70E-09	2.13	Non Res
552737.22_4172111.6	552737.22	4172111.6	1.5	9.79E-09	1.87	Non Res
552757.22_4172111.6	552757.22	4172111.6	1.5	9.87E-09	1.88	Non Res
552777.22_4172111.6	552777.22	4172111.6	1.5	9.89E-09	1.79	Non Res
552797.22_4172111.6	552797.22	4172111.6	1.5	9.98E-09	1.61	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552817.22_4172111.6	552817.22	4172111.6	1.5	9.95E-09	1.50	Non Res
552837.22_4172111.6	552837.22	4172111.6	1.5	9.87E-09	1.45	Non Res
552857.22_4172111.6	552857.22	4172111.6	1.5	9.82E-09	1.45	Non Res
552877.22_4172111.6	552877.22	4172111.6	1.5	9.76E-09	1.50	Non Res
552897.22_4172111.6	552897.22	4172111.6	1.5	9.61E-09	1.65	Non Res
552917.22_4172111.6	552917.22	4172111.6	1.5	9.29E-09	1.95	Non Res
552937.22_4172111.6	552937.22	4172111.6	1.5	9.27E-09	2.21	Non Res
552957.22_4172111.6	552957.22	4172111.6	1.5	8.81E-09	2.01	Non Res
552977.22_4172111.6	552977.22	4172111.6	1.5	8.43E-09	1.93	Non Res
552997.22_4172111.6	552997.22	4172111.6	1.5	7.88E-09	1.65	Non Res
553017.22_4172111.6	553017.22	4172111.6	1.5	7.37E-09	1.43	Non Res
553037.22_4172111.6	553037.22	4172111.6	1.5	6.86E-09	1.24	Non Res
553057.22_4172111.6	553057.22	4172111.6	1.5	6.42E-09	1.10	Non Res
553077.22_4172111.6	553077.22	4172111.6	1.5	5.84E-09	0.95	Block E5
553097.22_4172111.6	553097.22	4172111.6	1.5	5.35E-09	0.81	Block E5
553117.22_4172111.6	553117.22	4172111.6	1.5	5.04E-09	0.73	Block E5
553137.22_4172111.6	553137.22	4172111.6	1.5	4.79E-09	0.67	Block E5
553157.22_4172111.6	553157.22	4172111.6	1.5	4.63E-09	0.64	Block E5
553177.22_4172111.6	553177.22	4172111.6	1.5	4.67E-09	0.65	Block E5
553197.22_4172111.6	553197.22	4172111.6	1.5	4.65E-09	0.64	Block E5
553217.22_4172111.6	553217.22	4172111.6	1.5	4.55E-09	0.61	Block E5
553237.22_4172111.6	553237.22	4172111.6	1.5	4.39E-09	0.56	Block E5
553257.22_4172111.6	553257.22	4172111.6	1.5	4.14E-09	0.50	Block E5
553277.22_4172111.6	553277.22	4172111.6	1.5	4.05E-09	0.47	Block E5
553297.22_4172111.6	553297.22	4172111.6	1.5	4.02E-09	0.46	Block E5
553317.22_4172111.6	553317.22	4172111.6	1.5	4.01E-09	0.44	Block E5
553337.22_4172111.6	553337.22	4172111.6	1.5	3.94E-09	0.42	Block E5
553357.22_4172111.6	553357.22	4172111.6	1.5	3.78E-09	0.39	Block E5
553377.22_4172111.6	553377.22	4172111.6	1.5	3.67E-09	0.37	Block E5
553397.22_4172111.6	553397.22	4172111.6	1.5	3.61E-09	0.35	Block E5
553417.22_4172111.6	553417.22	4172111.6	1.5	3.56E-09	0.34	Block E5
553437.22_4172111.6	553437.22	4172111.6	1.5	3.51E-09	0.33	Block E5
553457.22_4172111.6	553457.22	4172111.6	1.5	3.49E-09	0.32	Block E5
553477.22_4172111.6	553477.22	4172111.6	1.5	3.46E-09	0.31	Block E5
553497.22_4172111.6	553497.22	4172111.6	1.5	3.45E-09	0.30	Block E5
553517.22_4172111.6	553517.22	4172111.6	1.5	3.52E-09	0.30	Non Res
553537.22_4172111.6	553537.22	4172111.6	1.5	3.49E-09	0.29	Non Res
553557.22_4172111.6	553557.22	4172111.6	1.5	3.45E-09	0.28	Non Res
553577.22_4172111.6	553577.22	4172111.6	1.5	3.39E-09	0.27	Non Res
553597.22_4172111.6	553597.22	4172111.6	1.5	3.35E-09	0.27	Non Res
553617.22_4172111.6	553617.22	4172111.6	1.5	3.30E-09	0.26	Non Res
553637.22_4172111.6	553637.22	4172111.6	1.5	3.24E-09	0.25	Non Res
553657.22_4172111.6	553657.22	4172111.6	1.5	3.14E-09	0.25	Non Res
553677.22_4172111.6	553677.22	4172111.6	1.5	3.08E-09	0.24	Non Res
553697.22_4172111.6	553697.22	4172111.6	1.5	3.01E-09	0.23	Non Res
553717.22_4172111.6	553717.22	4172111.6	1.5	2.95E-09	0.23	Non Res
553737.22_4172111.6	553737.22	4172111.6	1.5	2.89E-09	0.22	Non Res
553757.22_4172111.6	553757.22	4172111.6	1.5	2.83E-09	0.22	Non Res
553777.22_4172111.6	553777.22	4172111.6	1.5	2.78E-09	0.21	Non Res
553797.22_4172111.6	553797.22	4172111.6	1.5	2.73E-09	0.21	Non Res
553817.22_4172111.6	553817.22	4172111.6	1.5	2.69E-09	0.21	Non Res
553837.22_4172111.6	553837.22	4172111.6	1.5	2.66E-09	0.20	Non Res
553857.22_4172111.6	553857.22	4172111.6	1.5	2.64E-09	0.20	Non Res
553877.22_4172111.6	553877.22	4172111.6	1.5	2.62E-09	0.19	Non Res
553897.22_4172111.6	553897.22	4172111.6	1.5	2.62E-09	0.19	Non Res
553917.22_4172111.6	553917.22	4172111.6	1.5	2.62E-09	0.19	Non Res
553937.22_4172111.6	553937.22	4172111.6	1.5	2.63E-09	0.19	Non Res
551997.22_4172131.6	551997.22	4172131.6	1.5	4.30E-09	0.31	Non Res
552017.22_4172131.6	552017.22	4172131.6	1.5	4.40E-09	0.33	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552037.22_4172131.6	552037.22	4172131.6	1.5	4.48E-09	0.34	Non Res
552057.22_4172131.6	552057.22	4172131.6	1.5	4.56E-09	0.36	Non Res
552077.22_4172131.6	552077.22	4172131.6	1.5	4.68E-09	0.38	Non Res
552097.22_4172131.6	552097.22	4172131.6	1.5	4.77E-09	0.40	Non Res
552117.22_4172131.6	552117.22	4172131.6	1.5	4.89E-09	0.42	Non Res
552137.22_4172131.6	552137.22	4172131.6	1.5	4.96E-09	0.44	Non Res
552157.22_4172131.6	552157.22	4172131.6	1.5	5.05E-09	0.47	Non Res
552177.22_4172131.6	552177.22	4172131.6	1.5	5.20E-09	0.49	Non Res
552197.22_4172131.6	552197.22	4172131.6	1.5	5.28E-09	0.52	Non Res
552217.22_4172131.6	552217.22	4172131.6	1.5	5.43E-09	0.57	Non Res
552237.22_4172131.6	552237.22	4172131.6	1.5	5.63E-09	0.63	Non Res
552257.22_4172131.6	552257.22	4172131.6	1.5	5.75E-09	0.67	Non Res
552277.22_4172131.6	552277.22	4172131.6	1.5	6.00E-09	0.74	Non Res
552297.22_4172131.6	552297.22	4172131.6	1.5	6.32E-09	0.83	Non Res
552317.22_4172131.6	552317.22	4172131.6	1.5	6.47E-09	0.91	Non Res
552337.22_4172131.6	552337.22	4172131.6	1.5	6.61E-09	1.01	Non Res
552357.22_4172131.6	552357.22	4172131.6	1.5	6.93E-09	1.16	Non Res
552377.22_4172131.6	552377.22	4172131.6	1.5	7.53E-09	1.39	Non Res
552397.22_4172131.6	552397.22	4172131.6	1.5	7.68E-09	1.61	Non Res
552417.22_4172131.6	552417.22	4172131.6	1.5	9.00E-09	2.62	Block C4
552437.22_4172131.6	552437.22	4172131.6	1.5	9.06E-09	3.53	Block C4
552457.22_4172131.6	552457.22	4172131.6	1.5	8.98E-09	3.54	Block C4
552477.22_4172131.6	552477.22	4172131.6	1.5	8.91E-09	3.32	Non Res
552497.22_4172131.6	552497.22	4172131.6	1.5	8.83E-09	3.15	Non Res
552517.22_4172131.6	552517.22	4172131.6	1.5	8.77E-09	2.94	Non Res
552537.22_4172131.6	552537.22	4172131.6	1.5	8.69E-09	2.80	Non Res
552557.22_4172131.6	552557.22	4172131.6	1.5	8.63E-09	2.70	Non Res
552577.22_4172131.6	552577.22	4172131.6	1.5	8.67E-09	2.68	Non Res
552597.22_4172131.6	552597.22	4172131.6	1.5	8.72E-09	2.73	Non Res
552617.22_4172131.6	552617.22	4172131.6	1.5	8.82E-09	2.70	Non Res
552637.22_4172131.6	552637.22	4172131.6	1.5	8.95E-09	2.55	Non Res
552657.22_4172131.6	552657.22	4172131.6	1.5	9.11E-09	2.39	Non Res
552677.22_4172131.6	552677.22	4172131.6	1.5	9.32E-09	2.24	Non Res
552697.22_4172131.6	552697.22	4172131.6	1.5	9.57E-09	2.21	Non Res
552717.22_4172131.6	552717.22	4172131.6	1.5	9.90E-09	2.43	Non Res
552737.22_4172131.6	552737.22	4172131.6	1.5	9.97E-09	2.06	Non Res
552757.22_4172131.6	552757.22	4172131.6	1.5	1.02E-08	2.30	Non Res
552777.22_4172131.6	552777.22	4172131.6	1.5	1.02E-08	1.94	Non Res
552797.22_4172131.6	552797.22	4172131.6	1.5	1.02E-08	1.72	Non Res
552817.22_4172131.6	552817.22	4172131.6	1.5	1.02E-08	1.60	Non Res
552837.22_4172131.6	552837.22	4172131.6	1.5	1.02E-08	1.54	Non Res
552857.22_4172131.6	552857.22	4172131.6	1.5	1.01E-08	1.54	Non Res
552877.22_4172131.6	552877.22	4172131.6	1.5	1.00E-08	1.60	Non Res
552897.22_4172131.6	552897.22	4172131.6	1.5	9.91E-09	1.79	Non Res
552917.22_4172131.6	552917.22	4172131.6	1.5	9.80E-09	2.14	Non Res
552937.22_4172131.6	552937.22	4172131.6	1.5	9.55E-09	2.18	Non Res
552957.22_4172131.6	552957.22	4172131.6	1.5	9.12E-09	2.21	Non Res
552977.22_4172131.6	552977.22	4172131.6	1.5	8.93E-09	2.45	Non Res
552997.22_4172131.6	552997.22	4172131.6	1.5	8.36E-09	2.10	Non Res
553017.22_4172131.6	553017.22	4172131.6	1.5	7.75E-09	1.75	Non Res
553037.22_4172131.6	553037.22	4172131.6	1.5	7.25E-09	1.53	Non Res
553057.22_4172131.6	553057.22	4172131.6	1.5	6.67E-09	1.25	Non Res
553077.22_4172131.6	553077.22	4172131.6	1.5	6.11E-09	1.09	Non Res
553097.22_4172131.6	553097.22	4172131.6	1.5	5.55E-09	0.89	Non Res
553117.22_4172131.6	553117.22	4172131.6	1.5	5.20E-09	0.79	Non Res
553137.22_4172131.6	553137.22	4172131.6	1.5	4.96E-09	0.72	Non Res
553157.22_4172131.6	553157.22	4172131.6	1.5	4.79E-09	0.68	Block E5
553177.22_4172131.6	553177.22	4172131.6	1.5	4.83E-09	0.70	Block E5
553197.22_4172131.6	553197.22	4172131.6	1.5	4.80E-09	0.67	Block E5

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553217.22_4172131.6	553217.22	4172131.6	1.5	4.69E-09	0.64	Block E5
553237.22_4172131.6	553237.22	4172131.6	1.5	4.52E-09	0.58	Block E5
553257.22_4172131.6	553257.22	4172131.6	1.5	4.27E-09	0.52	Block E5
553277.22_4172131.6	553277.22	4172131.6	1.5	4.17E-09	0.49	Block E5
553297.22_4172131.6	553297.22	4172131.6	1.5	4.18E-09	0.47	Block E5
553317.22_4172131.6	553317.22	4172131.6	1.5	4.11E-09	0.45	Block E5
553337.22_4172131.6	553337.22	4172131.6	1.5	4.04E-09	0.43	Block E5
553357.22_4172131.6	553357.22	4172131.6	1.5	3.85E-09	0.39	Block E5
553377.22_4172131.6	553377.22	4172131.6	1.5	3.77E-09	0.37	Block E5
553397.22_4172131.6	553397.22	4172131.6	1.5	3.70E-09	0.35	Block E5
553417.22_4172131.6	553417.22	4172131.6	1.5	3.65E-09	0.34	Block E5
553437.22_4172131.6	553437.22	4172131.6	1.5	3.60E-09	0.33	Block E5
553457.22_4172131.6	553457.22	4172131.6	1.5	3.63E-09	0.32	Block E5
553477.22_4172131.6	553477.22	4172131.6	1.5	3.65E-09	0.32	Block E5
553497.22_4172131.6	553497.22	4172131.6	1.5	3.62E-09	0.31	Non Res
553517.22_4172131.6	553517.22	4172131.6	1.5	3.61E-09	0.30	Non Res
553537.22_4172131.6	553537.22	4172131.6	1.5	3.58E-09	0.29	Non Res
553557.22_4172131.6	553557.22	4172131.6	1.5	3.53E-09	0.28	Non Res
553577.22_4172131.6	553577.22	4172131.6	1.5	3.47E-09	0.28	Non Res
553597.22_4172131.6	553597.22	4172131.6	1.5	3.43E-09	0.27	Non Res
553617.22_4172131.6	553617.22	4172131.6	1.5	3.37E-09	0.26	Non Res
553637.22_4172131.6	553637.22	4172131.6	1.5	3.30E-09	0.25	Non Res
553657.22_4172131.6	553657.22	4172131.6	1.5	3.20E-09	0.25	Non Res
553677.22_4172131.6	553677.22	4172131.6	1.5	3.13E-09	0.24	Non Res
553697.22_4172131.6	553697.22	4172131.6	1.5	3.07E-09	0.24	Non Res
553717.22_4172131.6	553717.22	4172131.6	1.5	3.00E-09	0.23	Non Res
553737.22_4172131.6	553737.22	4172131.6	1.5	2.94E-09	0.23	Non Res
553757.22_4172131.6	553757.22	4172131.6	1.5	2.88E-09	0.22	Non Res
553777.22_4172131.6	553777.22	4172131.6	1.5	2.83E-09	0.22	Non Res
553797.22_4172131.6	553797.22	4172131.6	1.5	2.79E-09	0.21	Non Res
553817.22_4172131.6	553817.22	4172131.6	1.5	2.75E-09	0.21	Non Res
553837.22_4172131.6	553837.22	4172131.6	1.5	2.72E-09	0.20	Non Res
553857.22_4172131.6	553857.22	4172131.6	1.5	2.71E-09	0.20	Non Res
553877.22_4172131.6	553877.22	4172131.6	1.5	2.70E-09	0.20	Non Res
553897.22_4172131.6	553897.22	4172131.6	1.5	2.70E-09	0.19	Non Res
553917.22_4172131.6	553917.22	4172131.6	1.5	2.70E-09	0.19	Non Res
553937.22_4172131.6	553937.22	4172131.6	1.5	2.71E-09	0.19	Non Res
551997.22_4172151.6	551997.22	4172151.6	1.5	4.33E-09	0.32	Non Res
552017.22_4172151.6	552017.22	4172151.6	1.5	4.42E-09	0.33	Non Res
552037.22_4172151.6	552037.22	4172151.6	1.5	4.50E-09	0.35	Non Res
552057.22_4172151.6	552057.22	4172151.6	1.5	4.60E-09	0.37	Non Res
552077.22_4172151.6	552077.22	4172151.6	1.5	4.72E-09	0.39	Non Res
552097.22_4172151.6	552097.22	4172151.6	1.5	4.81E-09	0.41	Non Res
552117.22_4172151.6	552117.22	4172151.6	1.5	4.93E-09	0.43	Non Res
552137.22_4172151.6	552137.22	4172151.6	1.5	5.01E-09	0.46	Non Res
552157.22_4172151.6	552157.22	4172151.6	1.5	5.09E-09	0.48	Non Res
552177.22_4172151.6	552177.22	4172151.6	1.5	5.17E-09	0.51	Non Res
552197.22_4172151.6	552197.22	4172151.6	1.5	5.32E-09	0.54	Non Res
552217.22_4172151.6	552217.22	4172151.6	1.5	5.45E-09	0.58	Non Res
552237.22_4172151.6	552237.22	4172151.6	1.5	5.54E-09	0.62	Non Res
552257.22_4172151.6	552257.22	4172151.6	1.5	5.63E-09	0.67	Non Res
552277.22_4172151.6	552277.22	4172151.6	1.5	5.83E-09	0.74	Non Res
552297.22_4172151.6	552297.22	4172151.6	1.5	6.13E-09	0.85	Non Res
552317.22_4172151.6	552317.22	4172151.6	1.5	6.58E-09	0.98	Non Res
552337.22_4172151.6	552337.22	4172151.6	1.5	6.70E-09	1.09	Non Res
552357.22_4172151.6	552357.22	4172151.6	1.5	7.45E-09	1.33	Non Res
552377.22_4172151.6	552377.22	4172151.6	1.5	7.76E-09	1.56	Non Res
552397.22_4172151.6	552397.22	4172151.6	1.5	8.44E-09	1.95	Non Res
552417.22_4172151.6	552417.22	4172151.6	1.5	9.37E-09	3.78	Block C4

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552437.22_4172151.6	552437.22	4172151.6	1.5	9.33E-09	4.10	Block C4
552457.22_4172151.6	552457.22	4172151.6	1.5	9.26E-09	4.24	Block C4
552477.22_4172151.6	552477.22	4172151.6	1.5	9.18E-09	4.24	Block C4
552497.22_4172151.6	552497.22	4172151.6	1.5	9.12E-09	4.02	Block C4
552517.22_4172151.6	552517.22	4172151.6	1.5	9.01E-09	3.72	Block C4
552537.22_4172151.6	552537.22	4172151.6	1.5	8.88E-09	3.42	Block C4
552557.22_4172151.6	552557.22	4172151.6	1.5	8.89E-09	3.29	Non Res
552577.22_4172151.6	552577.22	4172151.6	1.5	8.89E-09	3.34	Non Res
552597.22_4172151.6	552597.22	4172151.6	1.5	8.95E-09	3.35	Non Res
552617.22_4172151.6	552617.22	4172151.6	1.5	9.02E-09	3.36	Non Res
552637.22_4172151.6	552637.22	4172151.6	1.5	9.14E-09	3.21	Non Res
552657.22_4172151.6	552657.22	4172151.6	1.5	9.29E-09	3.06	Non Res
552677.22_4172151.6	552677.22	4172151.6	1.5	9.50E-09	2.85	Non Res
552697.22_4172151.6	552697.22	4172151.6	1.5	9.77E-09	2.66	Non Res
552717.22_4172151.6	552717.22	4172151.6	1.5	1.01E-08	2.82	Non Res
552737.22_4172151.6	552737.22	4172151.6	1.5	1.02E-08	2.36	Non Res
552757.22_4172151.6	552757.22	4172151.6	1.5	1.04E-08	2.45	Non Res
552777.22_4172151.6	552777.22	4172151.6	1.5	1.04E-08	2.05	Non Res
552797.22_4172151.6	552797.22	4172151.6	1.5	1.05E-08	1.82	Non Res
552817.22_4172151.6	552817.22	4172151.6	1.5	1.05E-08	1.68	Non Res
552837.22_4172151.6	552837.22	4172151.6	1.5	1.05E-08	1.62	Non Res
552857.22_4172151.6	552857.22	4172151.6	1.5	1.04E-08	1.63	Non Res
552877.22_4172151.6	552877.22	4172151.6	1.5	1.03E-08	1.71	Non Res
552897.22_4172151.6	552897.22	4172151.6	1.5	1.02E-08	1.90	Non Res
552917.22_4172151.6	552917.22	4172151.6	1.5	1.02E-08	2.28	Non Res
552937.22_4172151.6	552937.22	4172151.6	1.5	9.80E-09	2.12	Non Res
552957.22_4172151.6	552957.22	4172151.6	1.5	9.48E-09	2.41	Non Res
552977.22_4172151.6	552977.22	4172151.6	1.5	9.25E-09	2.87	Non Res
552997.22_4172151.6	552997.22	4172151.6	1.5	8.77E-09	2.48	Non Res
553017.22_4172151.6	553017.22	4172151.6	1.5	8.35E-09	2.43	Non Res
553037.22_4172151.6	553037.22	4172151.6	1.5	7.67E-09	1.93	Non Res
553057.22_4172151.6	553057.22	4172151.6	1.5	7.12E-09	1.62	Non Res
553077.22_4172151.6	553077.22	4172151.6	1.5	6.55E-09	1.29	Non Res
553097.22_4172151.6	553097.22	4172151.6	1.5	5.97E-09	1.08	Non Res
553117.22_4172151.6	553117.22	4172151.6	1.5	5.57E-09	0.92	Non Res
553137.22_4172151.6	553137.22	4172151.6	1.5	5.17E-09	0.79	Non Res
553157.22_4172151.6	553157.22	4172151.6	1.5	4.98E-09	0.74	Non Res
553177.22_4172151.6	553177.22	4172151.6	1.5	5.08E-09	0.75	Non Res
553197.22_4172151.6	553197.22	4172151.6	1.5	4.96E-09	0.71	Non Res
553217.22_4172151.6	553217.22	4172151.6	1.5	4.83E-09	0.66	Non Res
553237.22_4172151.6	553237.22	4172151.6	1.5	4.65E-09	0.59	Non Res
553257.22_4172151.6	553257.22	4172151.6	1.5	4.41E-09	0.53	Block E5
553277.22_4172151.6	553277.22	4172151.6	1.5	4.30E-09	0.49	Block E5
553297.22_4172151.6	553297.22	4172151.6	1.5	4.32E-09	0.48	Block E5
553317.22_4172151.6	553317.22	4172151.6	1.5	4.23E-09	0.45	Block E5
553337.22_4172151.6	553337.22	4172151.6	1.5	4.15E-09	0.43	Block E5
553357.22_4172151.6	553357.22	4172151.6	1.5	3.95E-09	0.39	Block E5
553377.22_4172151.6	553377.22	4172151.6	1.5	3.87E-09	0.37	Block E5
553397.22_4172151.6	553397.22	4172151.6	1.5	3.80E-09	0.36	Block E5
553417.22_4172151.6	553417.22	4172151.6	1.5	3.75E-09	0.34	Block E5
553437.22_4172151.6	553437.22	4172151.6	1.5	3.71E-09	0.33	Block E5
553457.22_4172151.6	553457.22	4172151.6	1.5	3.79E-09	0.33	Block E5
553477.22_4172151.6	553477.22	4172151.6	1.5	3.75E-09	0.32	Block E5
553497.22_4172151.6	553497.22	4172151.6	1.5	3.71E-09	0.31	Non Res
553517.22_4172151.6	553517.22	4172151.6	1.5	3.71E-09	0.30	Non Res
553537.22_4172151.6	553537.22	4172151.6	1.5	3.66E-09	0.29	Non Res
553557.22_4172151.6	553557.22	4172151.6	1.5	3.61E-09	0.29	Non Res
553577.22_4172151.6	553577.22	4172151.6	1.5	3.56E-09	0.28	Non Res
553597.22_4172151.6	553597.22	4172151.6	1.5	3.51E-09	0.27	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553617.22_4172151.6	553617.22	4172151.6	1.5	3.45E-09	0.26	Non Res
553637.22_4172151.6	553637.22	4172151.6	1.5	3.36E-09	0.26	Non Res
553657.22_4172151.6	553657.22	4172151.6	1.5	3.26E-09	0.25	Non Res
553677.22_4172151.6	553677.22	4172151.6	1.5	3.19E-09	0.24	Non Res
553697.22_4172151.6	553697.22	4172151.6	1.5	3.13E-09	0.24	Non Res
553717.22_4172151.6	553717.22	4172151.6	1.5	3.06E-09	0.23	Non Res
553737.22_4172151.6	553737.22	4172151.6	1.5	3.00E-09	0.23	Non Res
553757.22_4172151.6	553757.22	4172151.6	1.5	2.95E-09	0.22	Non Res
553777.22_4172151.6	553777.22	4172151.6	1.5	2.90E-09	0.22	Non Res
553797.22_4172151.6	553797.22	4172151.6	1.5	2.86E-09	0.21	Non Res
553817.22_4172151.6	553817.22	4172151.6	1.5	2.82E-09	0.21	Non Res
553837.22_4172151.6	553837.22	4172151.6	1.5	2.80E-09	0.21	Non Res
553857.22_4172151.6	553857.22	4172151.6	1.5	2.78E-09	0.20	Non Res
553877.22_4172151.6	553877.22	4172151.6	1.5	2.78E-09	0.20	Non Res
553897.22_4172151.6	553897.22	4172151.6	1.5	2.78E-09	0.20	Non Res
553917.22_4172151.6	553917.22	4172151.6	1.5	2.79E-09	0.19	Non Res
551997.22_4172171.6	551997.22	4172171.6	1.5	4.34E-09	0.32	Non Res
552017.22_4172171.6	552017.22	4172171.6	1.5	4.43E-09	0.33	Non Res
552037.22_4172171.6	552037.22	4172171.6	1.5	4.54E-09	0.35	Non Res
552057.22_4172171.6	552057.22	4172171.6	1.5	4.63E-09	0.38	Non Res
552077.22_4172171.6	552077.22	4172171.6	1.5	4.76E-09	0.40	Non Res
552097.22_4172171.6	552097.22	4172171.6	1.5	4.85E-09	0.42	Non Res
552117.22_4172171.6	552117.22	4172171.6	1.5	4.93E-09	0.44	Non Res
552137.22_4172171.6	552137.22	4172171.6	1.5	5.05E-09	0.47	Non Res
552157.22_4172171.6	552157.22	4172171.6	1.5	5.14E-09	0.49	Non Res
552177.22_4172171.6	552177.22	4172171.6	1.5	5.21E-09	0.52	Non Res
552197.22_4172171.6	552197.22	4172171.6	1.5	5.30E-09	0.55	Non Res
552217.22_4172171.6	552217.22	4172171.6	1.5	5.45E-09	0.59	Non Res
552237.22_4172171.6	552237.22	4172171.6	1.5	5.47E-09	0.62	Non Res
552257.22_4172171.6	552257.22	4172171.6	1.5	5.62E-09	0.67	Non Res
552277.22_4172171.6	552277.22	4172171.6	1.5	5.76E-09	0.74	Non Res
552297.22_4172171.6	552297.22	4172171.6	1.5	6.02E-09	0.86	Non Res
552317.22_4172171.6	552317.22	4172171.6	1.5	6.47E-09	1.01	Non Res
552337.22_4172171.6	552337.22	4172171.6	1.5	7.01E-09	1.20	Non Res
552357.22_4172171.6	552357.22	4172171.6	1.5	7.98E-09	1.51	Non Res
552377.22_4172171.6	552377.22	4172171.6	1.5	8.08E-09	1.75	Non Res
552397.22_4172171.6	552397.22	4172171.6	1.5	9.26E-09	2.48	Non Res
552417.22_4172171.6	552417.22	4172171.6	1.5	9.63E-09	4.12	Block C4
552437.22_4172171.6	552437.22	4172171.6	1.5	9.60E-09	4.43	Block C4
552457.22_4172171.6	552457.22	4172171.6	1.5	9.55E-09	4.54	Block C4
552477.22_4172171.6	552477.22	4172171.6	1.5	9.49E-09	4.49	Block C4
552497.22_4172171.6	552497.22	4172171.6	1.5	9.41E-09	4.35	Block C4
552517.22_4172171.6	552517.22	4172171.6	1.5	9.22E-09	3.85	Block C4
552537.22_4172171.6	552537.22	4172171.6	1.5	9.19E-09	3.72	Block C4
552557.22_4172171.6	552557.22	4172171.6	1.5	9.15E-09	3.70	Block C4
552577.22_4172171.6	552577.22	4172171.6	1.5	9.15E-09	3.82	Non Res
552597.22_4172171.6	552597.22	4172171.6	1.5	9.17E-09	3.90	Non Res
552617.22_4172171.6	552617.22	4172171.6	1.5	9.24E-09	3.94	Block C5
552637.22_4172171.6	552637.22	4172171.6	1.5	9.34E-09	3.90	Block C5
552657.22_4172171.6	552657.22	4172171.6	1.5	9.50E-09	3.79	Block C5
552677.22_4172171.6	552677.22	4172171.6	1.5	9.69E-09	3.49	Block C5
552697.22_4172171.6	552697.22	4172171.6	1.5	9.97E-09	3.21	Block C5
552717.22_4172171.6	552717.22	4172171.6	1.5	1.03E-08	3.24	Non Res
552737.22_4172171.6	552737.22	4172171.6	1.5	1.03E-08	2.41	Non Res
552757.22_4172171.6	552757.22	4172171.6	1.5	1.06E-08	2.59	Non Res
552777.22_4172171.6	552777.22	4172171.6	1.5	1.07E-08	2.16	Non Res
552797.22_4172171.6	552797.22	4172171.6	1.5	1.07E-08	1.91	Non Res
552817.22_4172171.6	552817.22	4172171.6	1.5	1.08E-08	1.76	Non Res
552837.22_4172171.6	552837.22	4172171.6	1.5	1.08E-08	1.69	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552857.22_4172171.6	552857.22	4172171.6	1.5	1.08E-08	1.69	Non Res
552877.22_4172171.6	552877.22	4172171.6	1.5	1.07E-08	1.77	Non Res
552897.22_4172171.6	552897.22	4172171.6	1.5	1.06E-08	1.99	Non Res
552917.22_4172171.6	552917.22	4172171.6	1.5	1.05E-08	2.40	Non Res
552937.22_4172171.6	552937.22	4172171.6	1.5	1.01E-08	2.16	Non Res
552957.22_4172171.6	552957.22	4172171.6	1.5	9.84E-09	2.46	Non Res
552977.22_4172171.6	552977.22	4172171.6	1.5	9.37E-09	2.45	Non Res
552997.22_4172171.6	552997.22	4172171.6	1.5	8.81E-09	2.36	Non Res
553017.22_4172171.6	553017.22	4172171.6	1.5	8.66E-09	2.62	Non Res
553037.22_4172171.6	553037.22	4172171.6	1.5	8.10E-09	2.26	Non Res
553057.22_4172171.6	553057.22	4172171.6	1.5	7.62E-09	2.16	Non Res
553077.22_4172171.6	553077.22	4172171.6	1.5	6.94E-09	1.62	Non Res
553097.22_4172171.6	553097.22	4172171.6	1.5	6.45E-09	1.31	Non Res
553117.22_4172171.6	553117.22	4172171.6	1.5	6.05E-09	1.10	Non Res
553137.22_4172171.6	553137.22	4172171.6	1.5	5.62E-09	0.96	Non Res
553157.22_4172171.6	553157.22	4172171.6	1.5	5.47E-09	0.87	Non Res
553177.22_4172171.6	553177.22	4172171.6	1.5	5.26E-09	0.80	Non Res
553197.22_4172171.6	553197.22	4172171.6	1.5	5.11E-09	0.74	Non Res
553217.22_4172171.6	553217.22	4172171.6	1.5	4.97E-09	0.67	Non Res
553237.22_4172171.6	553237.22	4172171.6	1.5	4.77E-09	0.60	Non Res
553257.22_4172171.6	553257.22	4172171.6	1.5	4.56E-09	0.54	Non Res
553277.22_4172171.6	553277.22	4172171.6	1.5	4.46E-09	0.50	Non Res
553297.22_4172171.6	553297.22	4172171.6	1.5	4.46E-09	0.48	Non Res
553317.22_4172171.6	553317.22	4172171.6	1.5	4.35E-09	0.45	Non Res
553337.22_4172171.6	553337.22	4172171.6	1.5	4.27E-09	0.43	Block E5
553357.22_4172171.6	553357.22	4172171.6	1.5	4.06E-09	0.39	Block E5
553377.22_4172171.6	553377.22	4172171.6	1.5	3.98E-09	0.38	Block E5
553397.22_4172171.6	553397.22	4172171.6	1.5	3.91E-09	0.36	Block E5
553417.22_4172171.6	553417.22	4172171.6	1.5	3.86E-09	0.35	Block E5
553437.22_4172171.6	553437.22	4172171.6	1.5	3.81E-09	0.33	Block E5
553457.22_4172171.6	553457.22	4172171.6	1.5	3.89E-09	0.33	Block E5
553477.22_4172171.6	553477.22	4172171.6	1.5	3.84E-09	0.32	Block E5
553497.22_4172171.6	553497.22	4172171.6	1.5	3.81E-09	0.31	Non Res
553517.22_4172171.6	553517.22	4172171.6	1.5	3.80E-09	0.31	Non Res
553537.22_4172171.6	553537.22	4172171.6	1.5	3.75E-09	0.30	Non Res
553557.22_4172171.6	553557.22	4172171.6	1.5	3.69E-09	0.29	Non Res
553577.22_4172171.6	553577.22	4172171.6	1.5	3.64E-09	0.28	Non Res
553597.22_4172171.6	553597.22	4172171.6	1.5	3.59E-09	0.27	Non Res
553617.22_4172171.6	553617.22	4172171.6	1.5	3.52E-09	0.27	Non Res
553637.22_4172171.6	553637.22	4172171.6	1.5	3.42E-09	0.26	Non Res
553657.22_4172171.6	553657.22	4172171.6	1.5	3.32E-09	0.25	Non Res
553677.22_4172171.6	553677.22	4172171.6	1.5	3.25E-09	0.25	Non Res
553697.22_4172171.6	553697.22	4172171.6	1.5	3.19E-09	0.24	Non Res
553717.22_4172171.6	553717.22	4172171.6	1.5	3.12E-09	0.24	Non Res
553737.22_4172171.6	553737.22	4172171.6	1.5	3.06E-09	0.23	Non Res
553757.22_4172171.6	553757.22	4172171.6	1.5	3.01E-09	0.23	Non Res
553777.22_4172171.6	553777.22	4172171.6	1.5	2.96E-09	0.22	Non Res
553797.22_4172171.6	553797.22	4172171.6	1.5	2.93E-09	0.22	Non Res
553817.22_4172171.6	553817.22	4172171.6	1.5	2.89E-09	0.21	Non Res
553837.22_4172171.6	553837.22	4172171.6	1.5	2.88E-09	0.21	Non Res
553857.22_4172171.6	553857.22	4172171.6	1.5	2.87E-09	0.21	Non Res
553877.22_4172171.6	553877.22	4172171.6	1.5	2.86E-09	0.20	Non Res
553897.22_4172171.6	553897.22	4172171.6	1.5	2.87E-09	0.20	Non Res
553917.22_4172171.6	553917.22	4172171.6	1.5	2.88E-09	0.20	Non Res
551977.22_4172191.6	551977.22	4172191.6	1.5	4.29E-09	0.30	Non Res
551997.22_4172191.6	551997.22	4172191.6	1.5	4.36E-09	0.32	Non Res
552017.22_4172191.6	552017.22	4172191.6	1.5	4.48E-09	0.34	Non Res
552037.22_4172191.6	552037.22	4172191.6	1.5	4.58E-09	0.36	Non Res
552057.22_4172191.6	552057.22	4172191.6	1.5	4.67E-09	0.38	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552077.22_4172191.6	552077.22	4172191.6	1.5	4.79E-09	0.40	Non Res
552097.22_4172191.6	552097.22	4172191.6	1.5	4.87E-09	0.42	Non Res
552117.22_4172191.6	552117.22	4172191.6	1.5	4.94E-09	0.44	Non Res
552137.22_4172191.6	552137.22	4172191.6	1.5	5.04E-09	0.47	Non Res
552157.22_4172191.6	552157.22	4172191.6	1.5	5.17E-09	0.50	Non Res
552177.22_4172191.6	552177.22	4172191.6	1.5	5.24E-09	0.53	Non Res
552197.22_4172191.6	552197.22	4172191.6	1.5	5.26E-09	0.55	Non Res
552217.22_4172191.6	552217.22	4172191.6	1.5	5.35E-09	0.59	Non Res
552237.22_4172191.6	552237.22	4172191.6	1.5	5.44E-09	0.62	Non Res
552257.22_4172191.6	552257.22	4172191.6	1.5	5.59E-09	0.68	Non Res
552277.22_4172191.6	552277.22	4172191.6	1.5	5.79E-09	0.76	Non Res
552297.22_4172191.6	552297.22	4172191.6	1.5	6.03E-09	0.88	Non Res
552317.22_4172191.6	552317.22	4172191.6	1.5	6.38E-09	1.05	Non Res
552337.22_4172191.6	552337.22	4172191.6	1.5	7.79E-09	1.40	Non Res
552357.22_4172191.6	552357.22	4172191.6	1.5	8.24E-09	1.67	Non Res
552377.22_4172191.6	552377.22	4172191.6	1.5	8.67E-09	2.01	Non Res
552397.22_4172191.6	552397.22	4172191.6	1.5	9.76E-09	3.68	Block C4
552417.22_4172191.6	552417.22	4172191.6	1.5	9.87E-09	4.40	Block C4
552437.22_4172191.6	552437.22	4172191.6	1.5	9.87E-09	4.64	Block C4
552457.22_4172191.6	552457.22	4172191.6	1.5	9.85E-09	4.71	Block C4
552477.22_4172191.6	552477.22	4172191.6	1.5	9.75E-09	4.42	Block C4
552497.22_4172191.6	552497.22	4172191.6	1.5	9.63E-09	4.20	Block C4
552517.22_4172191.6	552517.22	4172191.6	1.5	9.54E-09	4.03	Block C4
552537.22_4172191.6	552537.22	4172191.6	1.5	9.48E-09	3.94	Block C4
552557.22_4172191.6	552557.22	4172191.6	1.5	9.43E-09	4.04	Non Res
552577.22_4172191.6	552577.22	4172191.6	1.5	9.40E-09	4.18	Non Res
552597.22_4172191.6	552597.22	4172191.6	1.5	9.41E-09	4.26	Non Res
552617.22_4172191.6	552617.22	4172191.6	1.5	9.47E-09	4.33	Block C5
552637.22_4172191.6	552637.22	4172191.6	1.5	9.56E-09	4.27	Block C5
552657.22_4172191.6	552657.22	4172191.6	1.5	9.71E-09	4.12	Block C5
552677.22_4172191.6	552677.22	4172191.6	1.5	9.91E-09	3.82	Block C5
552697.22_4172191.6	552697.22	4172191.6	1.5	1.02E-08	3.47	Block C5
552717.22_4172191.6	552717.22	4172191.6	1.5	1.06E-08	3.49	Non Res
552737.22_4172191.6	552737.22	4172191.6	1.5	1.06E-08	2.69	Non Res
552757.22_4172191.6	552757.22	4172191.6	1.5	1.08E-08	2.69	Non Res
552777.22_4172191.6	552777.22	4172191.6	1.5	1.09E-08	2.24	Non Res
552797.22_4172191.6	552797.22	4172191.6	1.5	1.10E-08	1.98	Non Res
552817.22_4172191.6	552817.22	4172191.6	1.5	1.11E-08	1.83	Non Res
552837.22_4172191.6	552837.22	4172191.6	1.5	1.11E-08	1.74	Non Res
552857.22_4172191.6	552857.22	4172191.6	1.5	1.11E-08	1.73	Non Res
552877.22_4172191.6	552877.22	4172191.6	1.5	1.10E-08	1.80	Non Res
552897.22_4172191.6	552897.22	4172191.6	1.5	1.09E-08	2.04	Non Res
552917.22_4172191.6	552917.22	4172191.6	1.5	1.07E-08	2.15	Non Res
552937.22_4172191.6	552937.22	4172191.6	1.5	1.03E-08	1.93	Non Res
552957.22_4172191.6	552957.22	4172191.6	1.5	1.01E-08	2.19	Non Res
552977.22_4172191.6	552977.22	4172191.6	1.5	9.68E-09	2.28	Non Res
552997.22_4172191.6	552997.22	4172191.6	1.5	9.11E-09	2.16	Non Res
553017.22_4172191.6	553017.22	4172191.6	1.5	8.54E-09	2.15	Non Res
553037.22_4172191.6	553037.22	4172191.6	1.5	8.24E-09	2.11	Non Res
553057.22_4172191.6	553057.22	4172191.6	1.5	7.96E-09	2.32	Non Res
553077.22_4172191.6	553077.22	4172191.6	1.5	7.41E-09	1.97	Non Res
553097.22_4172191.6	553097.22	4172191.6	1.5	6.92E-09	1.78	Non Res
553117.22_4172191.6	553117.22	4172191.6	1.5	6.33E-09	1.28	Non Res
553137.22_4172191.6	553137.22	4172191.6	1.5	6.01E-09	1.12	Non Res
553157.22_4172191.6	553157.22	4172191.6	1.5	5.69E-09	0.95	Non Res
553177.22_4172191.6	553177.22	4172191.6	1.5	5.44E-09	0.83	Non Res
553197.22_4172191.6	553197.22	4172191.6	1.5	5.27E-09	0.74	Non Res
553217.22_4172191.6	553217.22	4172191.6	1.5	5.10E-09	0.66	Non Res
553237.22_4172191.6	553237.22	4172191.6	1.5	4.93E-09	0.60	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553257.22_4172191.6	553257.22	4172191.6	1.5	4.78E-09	0.55	Non Res
553277.22_4172191.6	553277.22	4172191.6	1.5	4.68E-09	0.51	Non Res
553297.22_4172191.6	553297.22	4172191.6	1.5	4.59E-09	0.48	Non Res
553317.22_4172191.6	553317.22	4172191.6	1.5	4.47E-09	0.45	Non Res
553337.22_4172191.6	553337.22	4172191.6	1.5	4.39E-09	0.43	Non Res
553357.22_4172191.6	553357.22	4172191.6	1.5	4.18E-09	0.40	Non Res
553377.22_4172191.6	553377.22	4172191.6	1.5	4.08E-09	0.38	Non Res
553397.22_4172191.6	553397.22	4172191.6	1.5	4.02E-09	0.36	Non Res
553417.22_4172191.6	553417.22	4172191.6	1.5	3.97E-09	0.35	Non Res
553437.22_4172191.6	553437.22	4172191.6	1.5	3.93E-09	0.34	Non Res
553457.22_4172191.6	553457.22	4172191.6	1.5	3.99E-09	0.33	Non Res
553477.22_4172191.6	553477.22	4172191.6	1.5	3.95E-09	0.32	Non Res
553497.22_4172191.6	553497.22	4172191.6	1.5	3.92E-09	0.31	Non Res
553517.22_4172191.6	553517.22	4172191.6	1.5	3.90E-09	0.31	Non Res
553537.22_4172191.6	553537.22	4172191.6	1.5	3.85E-09	0.30	Non Res
553557.22_4172191.6	553557.22	4172191.6	1.5	3.78E-09	0.29	Non Res
553577.22_4172191.6	553577.22	4172191.6	1.5	3.72E-09	0.28	Non Res
553597.22_4172191.6	553597.22	4172191.6	1.5	3.67E-09	0.27	Non Res
553617.22_4172191.6	553617.22	4172191.6	1.5	3.60E-09	0.27	Non Res
553637.22_4172191.6	553637.22	4172191.6	1.5	3.49E-09	0.26	Non Res
553657.22_4172191.6	553657.22	4172191.6	1.5	3.39E-09	0.25	Non Res
553677.22_4172191.6	553677.22	4172191.6	1.5	3.32E-09	0.25	Non Res
553697.22_4172191.6	553697.22	4172191.6	1.5	3.25E-09	0.24	Non Res
553717.22_4172191.6	553717.22	4172191.6	1.5	3.19E-09	0.24	Non Res
553737.22_4172191.6	553737.22	4172191.6	1.5	3.13E-09	0.23	Non Res
553757.22_4172191.6	553757.22	4172191.6	1.5	3.08E-09	0.23	Non Res
553777.22_4172191.6	553777.22	4172191.6	1.5	3.04E-09	0.22	Non Res
553797.22_4172191.6	553797.22	4172191.6	1.5	3.00E-09	0.22	Non Res
553817.22_4172191.6	553817.22	4172191.6	1.5	2.97E-09	0.22	Non Res
553837.22_4172191.6	553837.22	4172191.6	1.5	2.96E-09	0.21	Non Res
553857.22_4172191.6	553857.22	4172191.6	1.5	2.95E-09	0.21	Non Res
553877.22_4172191.6	553877.22	4172191.6	1.5	2.95E-09	0.20	Non Res
553897.22_4172191.6	553897.22	4172191.6	1.5	2.96E-09	0.20	Non Res
553917.22_4172191.6	553917.22	4172191.6	1.5	2.97E-09	0.20	Non Res
551977.22_4172211.6	551977.22	4172211.6	1.5	4.32E-09	0.31	Non Res
551997.22_4172211.6	551997.22	4172211.6	1.5	4.41E-09	0.33	Non Res
552017.22_4172211.6	552017.22	4172211.6	1.5	4.53E-09	0.35	Non Res
552037.22_4172211.6	552037.22	4172211.6	1.5	4.62E-09	0.37	Non Res
552057.22_4172211.6	552057.22	4172211.6	1.5	4.70E-09	0.39	Non Res
552077.22_4172211.6	552077.22	4172211.6	1.5	4.77E-09	0.40	Non Res
552097.22_4172211.6	552097.22	4172211.6	1.5	4.84E-09	0.42	Non Res
552117.22_4172211.6	552117.22	4172211.6	1.5	4.96E-09	0.44	Non Res
552137.22_4172211.6	552137.22	4172211.6	1.5	5.09E-09	0.48	Non Res
552157.22_4172211.6	552157.22	4172211.6	1.5	5.17E-09	0.51	Non Res
552177.22_4172211.6	552177.22	4172211.6	1.5	5.21E-09	0.53	Non Res
552197.22_4172211.6	552197.22	4172211.6	1.5	5.28E-09	0.55	Non Res
552217.22_4172211.6	552217.22	4172211.6	1.5	5.38E-09	0.59	Non Res
552237.22_4172211.6	552237.22	4172211.6	1.5	5.49E-09	0.64	Non Res
552257.22_4172211.6	552257.22	4172211.6	1.5	5.65E-09	0.70	Non Res
552277.22_4172211.6	552277.22	4172211.6	1.5	5.87E-09	0.80	Non Res
552297.22_4172211.6	552297.22	4172211.6	1.5	6.09E-09	0.92	Non Res
552317.22_4172211.6	552317.22	4172211.6	1.5	6.50E-09	1.12	Non Res
552337.22_4172211.6	552337.22	4172211.6	1.5	8.30E-09	1.58	Non Res
552357.22_4172211.6	552357.22	4172211.6	1.5	8.47E-09	1.83	Non Res
552377.22_4172211.6	552377.22	4172211.6	1.5	9.43E-09	2.45	Non Res
552397.22_4172211.6	552397.22	4172211.6	1.5	1.00E-08	4.26	Block C4
552417.22_4172211.6	552417.22	4172211.6	1.5	1.01E-08	4.64	Block C4
552437.22_4172211.6	552437.22	4172211.6	1.5	1.01E-08	4.78	Block C4
552457.22_4172211.6	552457.22	4172211.6	1.5	1.01E-08	4.95	Block C4

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552477.22_4172211.6	552477.22	4172211.6	1.5	1.00E-08	4.42	Block C4
552497.22_4172211.6	552497.22	4172211.6	1.5	9.91E-09	4.25	Block C4
552517.22_4172211.6	552517.22	4172211.6	1.5	9.86E-09	4.13	Block C4
552537.22_4172211.6	552537.22	4172211.6	1.5	9.78E-09	4.17	Non Res
552557.22_4172211.6	552557.22	4172211.6	1.5	9.72E-09	4.32	Non Res
552577.22_4172211.6	552577.22	4172211.6	1.5	9.68E-09	4.46	Non Res
552597.22_4172211.6	552597.22	4172211.6	1.5	9.68E-09	4.54	Block C5
552617.22_4172211.6	552617.22	4172211.6	1.5	9.72E-09	4.59	Block C5
552637.22_4172211.6	552637.22	4172211.6	1.5	9.80E-09	4.54	Block C5
552657.22_4172211.6	552657.22	4172211.6	1.5	9.94E-09	4.36	Block C5
552677.22_4172211.6	552677.22	4172211.6	1.5	1.01E-08	4.02	Block C5
552697.22_4172211.6	552697.22	4172211.6	1.5	1.04E-08	3.65	Block C5
552717.22_4172211.6	552717.22	4172211.6	1.5	1.07E-08	3.42	Non Res
552737.22_4172211.6	552737.22	4172211.6	1.5	1.08E-08	2.81	Non Res
552757.22_4172211.6	552757.22	4172211.6	1.5	1.10E-08	2.75	Non Res
552777.22_4172211.6	552777.22	4172211.6	1.5	1.11E-08	2.29	Non Res
552797.22_4172211.6	552797.22	4172211.6	1.5	1.13E-08	2.03	Non Res
552817.22_4172211.6	552817.22	4172211.6	1.5	1.13E-08	1.88	Non Res
552837.22_4172211.6	552837.22	4172211.6	1.5	1.14E-08	1.80	Non Res
552857.22_4172211.6	552857.22	4172211.6	1.5	1.14E-08	1.80	Non Res
552877.22_4172211.6	552877.22	4172211.6	1.5	1.14E-08	1.89	Non Res
552897.22_4172211.6	552897.22	4172211.6	1.5	1.13E-08	2.13	Non Res
552917.22_4172211.6	552917.22	4172211.6	1.5	1.09E-08	1.82	Non Res
552937.22_4172211.6	552937.22	4172211.6	1.5	1.06E-08	1.93	Non Res
552957.22_4172211.6	552957.22	4172211.6	1.5	1.03E-08	1.92	Non Res
552977.22_4172211.6	552977.22	4172211.6	1.5	9.81E-09	1.83	Non Res
552997.22_4172211.6	552997.22	4172211.6	1.5	9.36E-09	1.84	Non Res
553017.22_4172211.6	553017.22	4172211.6	1.5	8.94E-09	1.96	Non Res
553037.22_4172211.6	553037.22	4172211.6	1.5	8.40E-09	1.89	Non Res
553057.22_4172211.6	553057.22	4172211.6	1.5	7.83E-09	1.86	Non Res
553077.22_4172211.6	553077.22	4172211.6	1.5	7.63E-09	2.01	Non Res
553097.22_4172211.6	553097.22	4172211.6	1.5	7.21E-09	1.81	Non Res
553117.22_4172211.6	553117.22	4172211.6	1.5	6.73E-09	1.48	Non Res
553137.22_4172211.6	553137.22	4172211.6	1.5	6.30E-09	1.24	Non Res
553157.22_4172211.6	553157.22	4172211.6	1.5	5.88E-09	0.94	Non Res
553177.22_4172211.6	553177.22	4172211.6	1.5	5.64E-09	0.81	Non Res
553197.22_4172211.6	553197.22	4172211.6	1.5	5.44E-09	0.72	Non Res
553217.22_4172211.6	553217.22	4172211.6	1.5	5.24E-09	0.64	Non Res
553237.22_4172211.6	553237.22	4172211.6	1.5	5.11E-09	0.60	Non Res
553257.22_4172211.6	553257.22	4172211.6	1.5	4.97E-09	0.55	Non Res
553277.22_4172211.6	553277.22	4172211.6	1.5	4.85E-09	0.51	Non Res
553297.22_4172211.6	553297.22	4172211.6	1.5	4.72E-09	0.48	Non Res
553317.22_4172211.6	553317.22	4172211.6	1.5	4.63E-09	0.45	Non Res
553337.22_4172211.6	553337.22	4172211.6	1.5	4.51E-09	0.43	Non Res
553357.22_4172211.6	553357.22	4172211.6	1.5	4.32E-09	0.40	Non Res
553377.22_4172211.6	553377.22	4172211.6	1.5	4.23E-09	0.38	Non Res
553397.22_4172211.6	553397.22	4172211.6	1.5	4.16E-09	0.36	Non Res
553417.22_4172211.6	553417.22	4172211.6	1.5	4.10E-09	0.35	Non Res
553437.22_4172211.6	553437.22	4172211.6	1.5	4.06E-09	0.34	Non Res
553457.22_4172211.6	553457.22	4172211.6	1.5	4.02E-09	0.33	Non Res
553477.22_4172211.6	553477.22	4172211.6	1.5	4.04E-09	0.32	Non Res
553497.22_4172211.6	553497.22	4172211.6	1.5	4.04E-09	0.32	Non Res
553517.22_4172211.6	553517.22	4172211.6	1.5	3.99E-09	0.31	Non Res
553537.22_4172211.6	553537.22	4172211.6	1.5	3.94E-09	0.30	Non Res
553557.22_4172211.6	553557.22	4172211.6	1.5	3.86E-09	0.29	Non Res
553577.22_4172211.6	553577.22	4172211.6	1.5	3.81E-09	0.28	Non Res
553597.22_4172211.6	553597.22	4172211.6	1.5	3.75E-09	0.28	Non Res
553617.22_4172211.6	553617.22	4172211.6	1.5	3.68E-09	0.27	Non Res
553637.22_4172211.6	553637.22	4172211.6	1.5	3.56E-09	0.26	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553657.22_4172211.6	553657.22	4172211.6	1.5	3.46E-09	0.26	Non Res
553677.22_4172211.6	553677.22	4172211.6	1.5	3.39E-09	0.25	Non Res
553697.22_4172211.6	553697.22	4172211.6	1.5	3.32E-09	0.24	Non Res
553717.22_4172211.6	553717.22	4172211.6	1.5	3.26E-09	0.24	Non Res
553737.22_4172211.6	553737.22	4172211.6	1.5	3.20E-09	0.23	Non Res
553757.22_4172211.6	553757.22	4172211.6	1.5	3.15E-09	0.23	Non Res
553777.22_4172211.6	553777.22	4172211.6	1.5	3.11E-09	0.23	Non Res
553797.22_4172211.6	553797.22	4172211.6	1.5	3.08E-09	0.22	Non Res
553817.22_4172211.6	553817.22	4172211.6	1.5	3.06E-09	0.22	Non Res
553837.22_4172211.6	553837.22	4172211.6	1.5	3.05E-09	0.21	Non Res
553857.22_4172211.6	553857.22	4172211.6	1.5	3.05E-09	0.21	Non Res
553877.22_4172211.6	553877.22	4172211.6	1.5	3.05E-09	0.21	Non Res
553897.22_4172211.6	553897.22	4172211.6	1.5	3.06E-09	0.20	Non Res
553917.22_4172211.6	553917.22	4172211.6	1.5	3.07E-09	0.20	Non Res
551977.22_4172231.6	551977.22	4172231.6	1.5	4.36E-09	0.32	Non Res
551997.22_4172231.6	551997.22	4172231.6	1.5	4.46E-09	0.33	Non Res
552017.22_4172231.6	552017.22	4172231.6	1.5	4.55E-09	0.35	Non Res
552037.22_4172231.6	552037.22	4172231.6	1.5	4.63E-09	0.37	Non Res
552057.22_4172231.6	552057.22	4172231.6	1.5	4.71E-09	0.38	Non Res
552077.22_4172231.6	552077.22	4172231.6	1.5	4.78E-09	0.40	Non Res
552097.22_4172231.6	552097.22	4172231.6	1.5	4.87E-09	0.42	Non Res
552117.22_4172231.6	552117.22	4172231.6	1.5	5.03E-09	0.46	Non Res
552137.22_4172231.6	552137.22	4172231.6	1.5	5.14E-09	0.49	Non Res
552157.22_4172231.6	552157.22	4172231.6	1.5	5.21E-09	0.52	Non Res
552177.22_4172231.6	552177.22	4172231.6	1.5	5.23E-09	0.53	Non Res
552197.22_4172231.6	552197.22	4172231.6	1.5	5.33E-09	0.56	Non Res
552217.22_4172231.6	552217.22	4172231.6	1.5	5.43E-09	0.61	Non Res
552237.22_4172231.6	552237.22	4172231.6	1.5	5.55E-09	0.66	Non Res
552257.22_4172231.6	552257.22	4172231.6	1.5	5.72E-09	0.74	Non Res
552277.22_4172231.6	552277.22	4172231.6	1.5	5.94E-09	0.84	Non Res
552297.22_4172231.6	552297.22	4172231.6	1.5	6.19E-09	0.98	Non Res
552317.22_4172231.6	552317.22	4172231.6	1.5	7.03E-09	1.27	Non Res
552337.22_4172231.6	552337.22	4172231.6	1.5	8.54E-09	1.73	Non Res
552357.22_4172231.6	552357.22	4172231.6	1.5	8.78E-09	2.02	Non Res
552377.22_4172231.6	552377.22	4172231.6	1.5	9.94E-09	3.34	Block C4
552397.22_4172231.6	552397.22	4172231.6	1.5	1.02E-08	4.44	Block C4
552417.22_4172231.6	552417.22	4172231.6	1.5	1.03E-08	4.73	Block C4
552437.22_4172231.6	552437.22	4172231.6	1.5	1.04E-08	4.86	Block C4
552457.22_4172231.6	552457.22	4172231.6	1.5	1.04E-08	4.94	Block C4
552477.22_4172231.6	552477.22	4172231.6	1.5	1.03E-08	4.41	Block C4
552497.22_4172231.6	552497.22	4172231.6	1.5	1.03E-08	4.30	Block C4
552517.22_4172231.6	552517.22	4172231.6	1.5	1.02E-08	4.23	Block C4
552537.22_4172231.6	552537.22	4172231.6	1.5	1.01E-08	4.39	Non Res
552557.22_4172231.6	552557.22	4172231.6	1.5	1.00E-08	4.56	Non Res
552577.22_4172231.6	552577.22	4172231.6	1.5	9.98E-09	4.67	Block C5
552597.22_4172231.6	552597.22	4172231.6	1.5	9.97E-09	4.76	Block C5
552617.22_4172231.6	552617.22	4172231.6	1.5	9.99E-09	4.79	Block C5
552637.22_4172231.6	552637.22	4172231.6	1.5	1.01E-08	4.74	Block C5
552657.22_4172231.6	552657.22	4172231.6	1.5	1.02E-08	4.54	Block C5
552677.22_4172231.6	552677.22	4172231.6	1.5	1.04E-08	4.25	Block C5
552697.22_4172231.6	552697.22	4172231.6	1.5	1.07E-08	3.79	Block C5
552717.22_4172231.6	552717.22	4172231.6	1.5	1.09E-08	3.57	Non Res
552737.22_4172231.6	552737.22	4172231.6	1.5	1.10E-08	2.88	Non Res
552757.22_4172231.6	552757.22	4172231.6	1.5	1.12E-08	2.79	Non Res
552777.22_4172231.6	552777.22	4172231.6	1.5	1.14E-08	2.34	Non Res
552797.22_4172231.6	552797.22	4172231.6	1.5	1.15E-08	2.08	Non Res
552817.22_4172231.6	552817.22	4172231.6	1.5	1.17E-08	1.92	Non Res
552837.22_4172231.6	552837.22	4172231.6	1.5	1.17E-08	1.84	Non Res
552857.22_4172231.6	552857.22	4172231.6	1.5	1.17E-08	1.85	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552877.22_4172231.6_	552877.22	4172231.6	1.5	1.17E-08	1.97	Non Res
552897.22_4172231.6_	552897.22	4172231.6	1.5	1.17E-08	2.26	Non Res
552917.22_4172231.6_	552917.22	4172231.6	1.5	1.13E-08	1.80	Non Res
552937.22_4172231.6_	552937.22	4172231.6	1.5	1.10E-08	1.94	Non Res
552957.22_4172231.6_	552957.22	4172231.6	1.5	1.05E-08	1.71	Non Res
552977.22_4172231.6_	552977.22	4172231.6	1.5	1.00E-08	1.61	Non Res
552997.22_4172231.6_	552997.22	4172231.6	1.5	9.52E-09	1.54	Non Res
553017.22_4172231.6_	553017.22	4172231.6	1.5	9.05E-09	1.53	Non Res
553037.22_4172231.6_	553037.22	4172231.6	1.5	8.58E-09	1.55	Non Res
553057.22_4172231.6_	553057.22	4172231.6	1.5	8.19E-09	1.67	Non Res
553077.22_4172231.6_	553077.22	4172231.6	1.5	7.66E-09	1.48	Non Res
553097.22_4172231.6_	553097.22	4172231.6	1.5	7.09E-09	1.24	Non Res
553117.22_4172231.6_	553117.22	4172231.6	1.5	6.82E-09	1.30	Non Res
553137.22_4172231.6_	553137.22	4172231.6	1.5	6.45E-09	1.08	Non Res
553157.22_4172231.6_	553157.22	4172231.6	1.5	6.11E-09	0.88	Non Res
553177.22_4172231.6_	553177.22	4172231.6	1.5	5.83E-09	0.76	Non Res
553197.22_4172231.6_	553197.22	4172231.6	1.5	5.57E-09	0.67	Non Res
553217.22_4172231.6_	553217.22	4172231.6	1.5	5.39E-09	0.61	Non Res
553237.22_4172231.6_	553237.22	4172231.6	1.5	5.26E-09	0.57	Non Res
553257.22_4172231.6_	553257.22	4172231.6	1.5	5.11E-09	0.53	Non Res
553277.22_4172231.6_	553277.22	4172231.6	1.5	4.98E-09	0.50	Non Res
553297.22_4172231.6_	553297.22	4172231.6	1.5	4.85E-09	0.47	Non Res
553317.22_4172231.6_	553317.22	4172231.6	1.5	4.77E-09	0.45	Non Res
553337.22_4172231.6_	553337.22	4172231.6	1.5	4.64E-09	0.42	Non Res
553357.22_4172231.6_	553357.22	4172231.6	1.5	4.47E-09	0.40	Non Res
553377.22_4172231.6_	553377.22	4172231.6	1.5	4.37E-09	0.38	Non Res
553397.22_4172231.6_	553397.22	4172231.6	1.5	4.30E-09	0.36	Non Res
553417.22_4172231.6_	553417.22	4172231.6	1.5	4.24E-09	0.35	Non Res
553437.22_4172231.6_	553437.22	4172231.6	1.5	4.17E-09	0.34	Non Res
553457.22_4172231.6_	553457.22	4172231.6	1.5	4.14E-09	0.33	Non Res
553477.22_4172231.6_	553477.22	4172231.6	1.5	4.15E-09	0.32	Non Res
553497.22_4172231.6_	553497.22	4172231.6	1.5	4.16E-09	0.32	Non Res
553517.22_4172231.6_	553517.22	4172231.6	1.5	4.10E-09	0.31	Non Res
553537.22_4172231.6_	553537.22	4172231.6	1.5	4.04E-09	0.30	Non Res
553557.22_4172231.6_	553557.22	4172231.6	1.5	3.96E-09	0.29	Non Res
553577.22_4172231.6_	553577.22	4172231.6	1.5	3.90E-09	0.29	Non Res
553597.22_4172231.6_	553597.22	4172231.6	1.5	3.83E-09	0.28	Non Res
553617.22_4172231.6_	553617.22	4172231.6	1.5	3.76E-09	0.27	Non Res
553637.22_4172231.6_	553637.22	4172231.6	1.5	3.64E-09	0.27	Non Res
553657.22_4172231.6_	553657.22	4172231.6	1.5	3.55E-09	0.26	Non Res
553677.22_4172231.6_	553677.22	4172231.6	1.5	3.47E-09	0.25	Non Res
553697.22_4172231.6_	553697.22	4172231.6	1.5	3.40E-09	0.25	Non Res
553717.22_4172231.6_	553717.22	4172231.6	1.5	3.34E-09	0.24	Non Res
553737.22_4172231.6_	553737.22	4172231.6	1.5	3.28E-09	0.24	Non Res
553757.22_4172231.6_	553757.22	4172231.6	1.5	3.24E-09	0.23	Non Res
553777.22_4172231.6_	553777.22	4172231.6	1.5	3.20E-09	0.23	Non Res
553797.22_4172231.6_	553797.22	4172231.6	1.5	3.17E-09	0.22	Non Res
553817.22_4172231.6_	553817.22	4172231.6	1.5	3.16E-09	0.22	Non Res
553837.22_4172231.6_	553837.22	4172231.6	1.5	3.15E-09	0.22	Non Res
553857.22_4172231.6_	553857.22	4172231.6	1.5	3.15E-09	0.21	Non Res
553877.22_4172231.6_	553877.22	4172231.6	1.5	3.15E-09	0.21	Non Res
553897.22_4172231.6_	553897.22	4172231.6	1.5	3.17E-09	0.21	Non Res
553917.22_4172231.6_	553917.22	4172231.6	1.5	3.18E-09	0.20	Non Res
551977.22_4172251.6_	551977.22	4172251.6	1.5	4.40E-09	0.32	Non Res
551997.22_4172251.6_	551997.22	4172251.6	1.5	4.46E-09	0.33	Non Res
552017.22_4172251.6_	552017.22	4172251.6	1.5	4.54E-09	0.35	Non Res
552037.22_4172251.6_	552037.22	4172251.6	1.5	4.62E-09	0.36	Non Res
552057.22_4172251.6_	552057.22	4172251.6	1.5	4.72E-09	0.38	Non Res
552077.22_4172251.6_	552077.22	4172251.6	1.5	4.81E-09	0.40	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552097.22_4172251.6	552097.22	4172251.6	1.5	4.92E-09	0.43	Non Res
552117.22_4172251.6	552117.22	4172251.6	1.5	5.09E-09	0.47	Non Res
552137.22_4172251.6	552137.22	4172251.6	1.5	5.18E-09	0.50	Non Res
552157.22_4172251.6	552157.22	4172251.6	1.5	5.22E-09	0.51	Non Res
552177.22_4172251.6	552177.22	4172251.6	1.5	5.28E-09	0.54	Non Res
552197.22_4172251.6	552197.22	4172251.6	1.5	5.39E-09	0.58	Non Res
552217.22_4172251.6	552217.22	4172251.6	1.5	5.50E-09	0.63	Non Res
552237.22_4172251.6	552237.22	4172251.6	1.5	5.67E-09	0.69	Non Res
552257.22_4172251.6	552257.22	4172251.6	1.5	5.86E-09	0.77	Non Res
552277.22_4172251.6	552277.22	4172251.6	1.5	6.04E-09	0.89	Non Res
552297.22_4172251.6	552297.22	4172251.6	1.5	6.46E-09	1.09	Non Res
552317.22_4172251.6	552317.22	4172251.6	1.5	7.89E-09	1.49	Non Res
552337.22_4172251.6	552337.22	4172251.6	1.5	8.71E-09	1.88	Non Res
552357.22_4172251.6	552357.22	4172251.6	1.5	9.42E-09	2.42	Non Res
552377.22_4172251.6	552377.22	4172251.6	1.5	1.02E-08	4.22	Block C4
552397.22_4172251.6	552397.22	4172251.6	1.5	1.04E-08	4.65	Block C4
552417.22_4172251.6	552417.22	4172251.6	1.5	1.06E-08	4.78	Block C4
552437.22_4172251.6	552437.22	4172251.6	1.5	1.06E-08	4.95	Block C4
552457.22_4172251.6	552457.22	4172251.6	1.5	1.06E-08	4.56	Block C4
552477.22_4172251.6	552477.22	4172251.6	1.5	1.06E-08	4.40	Block C4
552497.22_4172251.6	552497.22	4172251.6	1.5	1.06E-08	4.28	Block C4
552517.22_4172251.6	552517.22	4172251.6	1.5	1.05E-08	4.36	Non Res
552537.22_4172251.6	552537.22	4172251.6	1.5	1.04E-08	4.57	Non Res
552557.22_4172251.6	552557.22	4172251.6	1.5	1.03E-08	4.75	Non Res
552577.22_4172251.6	552577.22	4172251.6	1.5	1.03E-08	4.83	Block C5
552597.22_4172251.6	552597.22	4172251.6	1.5	1.03E-08	4.92	Block C5
552617.22_4172251.6	552617.22	4172251.6	1.5	1.03E-08	4.93	Block C5
552637.22_4172251.6	552637.22	4172251.6	1.5	1.03E-08	4.87	Block C5
552657.22_4172251.6	552657.22	4172251.6	1.5	1.05E-08	4.64	Block C5
552677.22_4172251.6	552677.22	4172251.6	1.5	1.06E-08	4.31	Block C5
552697.22_4172251.6	552697.22	4172251.6	1.5	1.09E-08	3.89	Block C5
552717.22_4172251.6	552717.22	4172251.6	1.5	1.11E-08	3.43	Non Res
552737.22_4172251.6	552737.22	4172251.6	1.5	1.13E-08	2.92	Non Res
552757.22_4172251.6	552757.22	4172251.6	1.5	1.15E-08	2.83	Non Res
552777.22_4172251.6	552777.22	4172251.6	1.5	1.16E-08	2.38	Non Res
552797.22_4172251.6	552797.22	4172251.6	1.5	1.18E-08	2.12	Non Res
552817.22_4172251.6	552817.22	4172251.6	1.5	1.20E-08	1.96	Non Res
552837.22_4172251.6	552837.22	4172251.6	1.5	1.21E-08	1.89	Non Res
552857.22_4172251.6	552857.22	4172251.6	1.5	1.21E-08	1.90	Non Res
552877.22_4172251.6	552877.22	4172251.6	1.5	1.21E-08	2.05	Non Res
552897.22_4172251.6	552897.22	4172251.6	1.5	1.18E-08	1.85	Non Res
552917.22_4172251.6	552917.22	4172251.6	1.5	1.17E-08	1.97	Non Res
552937.22_4172251.6	552937.22	4172251.6	1.5	1.13E-08	1.80	Non Res
552957.22_4172251.6	552957.22	4172251.6	1.5	1.08E-08	1.61	Non Res
552977.22_4172251.6	552977.22	4172251.6	1.5	1.03E-08	1.44	Non Res
552997.22_4172251.6	552997.22	4172251.6	1.5	9.72E-09	1.34	Non Res
553017.22_4172251.6	553017.22	4172251.6	1.5	9.25E-09	1.31	Non Res
553037.22_4172251.6	553037.22	4172251.6	1.5	8.72E-09	1.26	Non Res
553057.22_4172251.6	553057.22	4172251.6	1.5	8.24E-09	1.24	Non Res
553077.22_4172251.6	553077.22	4172251.6	1.5	7.79E-09	1.22	Non Res
553097.22_4172251.6	553097.22	4172251.6	1.5	7.37E-09	1.16	Non Res
553117.22_4172251.6	553117.22	4172251.6	1.5	6.94E-09	1.00	Non Res
553137.22_4172251.6	553137.22	4172251.6	1.5	6.51E-09	0.87	Non Res
553157.22_4172251.6	553157.22	4172251.6	1.5	6.19E-09	0.77	Non Res
553177.22_4172251.6	553177.22	4172251.6	1.5	5.98E-09	0.69	Non Res
553197.22_4172251.6	553197.22	4172251.6	1.5	5.76E-09	0.63	Non Res
553217.22_4172251.6	553217.22	4172251.6	1.5	5.55E-09	0.58	Non Res
553237.22_4172251.6	553237.22	4172251.6	1.5	5.39E-09	0.55	Non Res
553257.22_4172251.6	553257.22	4172251.6	1.5	5.26E-09	0.52	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553277.22_4172251.6	553277.22	4172251.6	1.5	5.13E-09	0.49	Non Res
553297.22_4172251.6	553297.22	4172251.6	1.5	5.02E-09	0.47	Non Res
553317.22_4172251.6	553317.22	4172251.6	1.5	4.90E-09	0.44	Non Res
553337.22_4172251.6	553337.22	4172251.6	1.5	4.79E-09	0.42	Non Res
553357.22_4172251.6	553357.22	4172251.6	1.5	4.67E-09	0.40	Non Res
553377.22_4172251.6	553377.22	4172251.6	1.5	4.57E-09	0.38	Non Res
553397.22_4172251.6	553397.22	4172251.6	1.5	4.44E-09	0.36	Non Res
553417.22_4172251.6	553417.22	4172251.6	1.5	4.37E-09	0.35	Non Res
553437.22_4172251.6	553437.22	4172251.6	1.5	4.31E-09	0.34	Non Res
553457.22_4172251.6	553457.22	4172251.6	1.5	4.27E-09	0.33	Non Res
553477.22_4172251.6	553477.22	4172251.6	1.5	4.29E-09	0.32	Non Res
553497.22_4172251.6	553497.22	4172251.6	1.5	4.27E-09	0.32	Non Res
553517.22_4172251.6	553517.22	4172251.6	1.5	4.21E-09	0.31	Non Res
553537.22_4172251.6	553537.22	4172251.6	1.5	4.15E-09	0.30	Non Res
553557.22_4172251.6	553557.22	4172251.6	1.5	4.07E-09	0.29	Non Res
553577.22_4172251.6	553577.22	4172251.6	1.5	4.00E-09	0.29	Non Res
553597.22_4172251.6	553597.22	4172251.6	1.5	3.92E-09	0.28	Non Res
553617.22_4172251.6	553617.22	4172251.6	1.5	3.83E-09	0.27	Non Res
553637.22_4172251.6	553637.22	4172251.6	1.5	3.71E-09	0.27	Non Res
553657.22_4172251.6	553657.22	4172251.6	1.5	3.62E-09	0.26	Non Res
553677.22_4172251.6	553677.22	4172251.6	1.5	3.55E-09	0.25	Non Res
553697.22_4172251.6	553697.22	4172251.6	1.5	3.48E-09	0.25	Non Res
553717.22_4172251.6	553717.22	4172251.6	1.5	3.42E-09	0.24	Non Res
553737.22_4172251.6	553737.22	4172251.6	1.5	3.37E-09	0.24	Non Res
553757.22_4172251.6	553757.22	4172251.6	1.5	3.32E-09	0.24	Non Res
553777.22_4172251.6	553777.22	4172251.6	1.5	3.29E-09	0.23	Non Res
553797.22_4172251.6	553797.22	4172251.6	1.5	3.26E-09	0.23	Non Res
553817.22_4172251.6	553817.22	4172251.6	1.5	3.26E-09	0.22	Non Res
553837.22_4172251.6	553837.22	4172251.6	1.5	3.25E-09	0.22	Non Res
553857.22_4172251.6	553857.22	4172251.6	1.5	3.26E-09	0.22	Non Res
553877.22_4172251.6	553877.22	4172251.6	1.5	3.26E-09	0.21	Non Res
553897.22_4172251.6	553897.22	4172251.6	1.5	3.28E-09	0.21	Non Res
553917.22_4172251.6	553917.22	4172251.6	1.5	3.29E-09	0.21	Non Res
551957.22_4172271.6	551957.22	4172271.6	1.5	4.37E-09	0.31	Non Res
551977.22_4172271.6	551977.22	4172271.6	1.5	4.43E-09	0.32	Non Res
551997.22_4172271.6	551997.22	4172271.6	1.5	4.49E-09	0.33	Non Res
552017.22_4172271.6	552017.22	4172271.6	1.5	4.56E-09	0.35	Non Res
552037.22_4172271.6	552037.22	4172271.6	1.5	4.66E-09	0.37	Non Res
552057.22_4172271.6	552057.22	4172271.6	1.5	4.76E-09	0.39	Non Res
552077.22_4172271.6	552077.22	4172271.6	1.5	4.87E-09	0.41	Non Res
552097.22_4172271.6	552097.22	4172271.6	1.5	4.98E-09	0.45	Non Res
552117.22_4172271.6	552117.22	4172271.6	1.5	5.14E-09	0.48	Non Res
552137.22_4172271.6	552137.22	4172271.6	1.5	5.21E-09	0.50	Non Res
552157.22_4172271.6	552157.22	4172271.6	1.5	5.21E-09	0.51	Non Res
552177.22_4172271.6	552177.22	4172271.6	1.5	5.36E-09	0.55	Non Res
552197.22_4172271.6	552197.22	4172271.6	1.5	5.47E-09	0.60	Non Res
552217.22_4172271.6	552217.22	4172271.6	1.5	5.63E-09	0.66	Non Res
552237.22_4172271.6	552237.22	4172271.6	1.5	5.76E-09	0.73	Non Res
552257.22_4172271.6	552257.22	4172271.6	1.5	5.97E-09	0.81	Non Res
552277.22_4172271.6	552277.22	4172271.6	1.5	6.19E-09	0.95	Non Res
552297.22_4172271.6	552297.22	4172271.6	1.5	6.92E-09	1.23	Non Res
552317.22_4172271.6	552317.22	4172271.6	1.5	8.63E-09	1.76	Non Res
552337.22_4172271.6	552337.22	4172271.6	1.5	8.91E-09	2.06	Non Res
552357.22_4172271.6	552357.22	4172271.6	1.5	9.98E-09	3.30	Non Res
552377.22_4172271.6	552377.22	4172271.6	1.5	1.04E-08	4.42	Block C4
552397.22_4172271.6	552397.22	4172271.6	1.5	1.06E-08	4.71	Block C4
552417.22_4172271.6	552417.22	4172271.6	1.5	1.08E-08	4.83	Block C4
552437.22_4172271.6	552437.22	4172271.6	1.5	1.09E-08	5.08	Block C4
552457.22_4172271.6	552457.22	4172271.6	1.5	1.08E-08	4.54	Block C4

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552477.22_4172271.6	552477.22	4172271.6	1.5	1.09E-08	4.38	Block C4
552497.22_4172271.6	552497.22	4172271.6	1.5	1.08E-08	4.34	Block C4
552517.22_4172271.6	552517.22	4172271.6	1.5	1.08E-08	4.50	Non Res
552537.22_4172271.6	552537.22	4172271.6	1.5	1.08E-08	4.73	Non Res
552557.22_4172271.6	552557.22	4172271.6	1.5	1.07E-08	4.90	Block C5
552577.22_4172271.6	552577.22	4172271.6	1.5	1.06E-08	4.98	Block C5
552597.22_4172271.6	552597.22	4172271.6	1.5	1.06E-08	5.10	Block C5
552617.22_4172271.6	552617.22	4172271.6	1.5	1.06E-08	5.10	Block C5
552637.22_4172271.6	552637.22	4172271.6	1.5	1.06E-08	4.97	Block C5
552657.22_4172271.6	552657.22	4172271.6	1.5	1.08E-08	4.78	Block C5
552677.22_4172271.6	552677.22	4172271.6	1.5	1.09E-08	4.38	Block C5
552697.22_4172271.6	552697.22	4172271.6	1.5	1.12E-08	3.96	Block C5
552717.22_4172271.6	552717.22	4172271.6	1.5	1.15E-08	3.70	Non Res
552737.22_4172271.6	552737.22	4172271.6	1.5	1.15E-08	2.99	Non Res
552757.22_4172271.6	552757.22	4172271.6	1.5	1.17E-08	2.87	Non Res
552777.22_4172271.6	552777.22	4172271.6	1.5	1.20E-08	2.37	Non Res
552797.22_4172271.6	552797.22	4172271.6	1.5	1.21E-08	2.15	Non Res
552817.22_4172271.6	552817.22	4172271.6	1.5	1.23E-08	2.00	Non Res
552837.22_4172271.6	552837.22	4172271.6	1.5	1.24E-08	1.94	Non Res
552857.22_4172271.6	552857.22	4172271.6	1.5	1.25E-08	1.97	Non Res
552877.22_4172271.6	552877.22	4172271.6	1.5	1.25E-08	2.15	Non Res
552897.22_4172271.6	552897.22	4172271.6	1.5	1.22E-08	1.83	Non Res
552917.22_4172271.6	552917.22	4172271.6	1.5	1.20E-08	1.91	Non Res
552937.22_4172271.6	552937.22	4172271.6	1.5	1.16E-08	1.71	Non Res
552957.22_4172271.6	552957.22	4172271.6	1.5	1.11E-08	1.47	Non Res
552977.22_4172271.6	552977.22	4172271.6	1.5	1.06E-08	1.33	Non Res
552997.22_4172271.6	552997.22	4172271.6	1.5	1.00E-08	1.24	Non Res
553017.22_4172271.6	553017.22	4172271.6	1.5	9.50E-09	1.18	Non Res
553037.22_4172271.6	553037.22	4172271.6	1.5	8.93E-09	1.11	Non Res
553057.22_4172271.6	553057.22	4172271.6	1.5	8.42E-09	1.06	Non Res
553077.22_4172271.6	553077.22	4172271.6	1.5	7.93E-09	1.00	Non Res
553097.22_4172271.6	553097.22	4172271.6	1.5	7.48E-09	0.93	Non Res
553117.22_4172271.6	553117.22	4172271.6	1.5	7.07E-09	0.84	Non Res
553137.22_4172271.6	553137.22	4172271.6	1.5	6.74E-09	0.76	Non Res
553157.22_4172271.6	553157.22	4172271.6	1.5	6.42E-09	0.69	Non Res
553177.22_4172271.6	553177.22	4172271.6	1.5	6.12E-09	0.65	Non Res
553197.22_4172271.6	553197.22	4172271.6	1.5	5.92E-09	0.60	Non Res
553217.22_4172271.6	553217.22	4172271.6	1.5	5.73E-09	0.56	Non Res
553237.22_4172271.6	553237.22	4172271.6	1.5	5.55E-09	0.53	Non Res
553257.22_4172271.6	553257.22	4172271.6	1.5	5.40E-09	0.51	Non Res
553277.22_4172271.6	553277.22	4172271.6	1.5	5.27E-09	0.48	Non Res
553297.22_4172271.6	553297.22	4172271.6	1.5	5.16E-09	0.46	Non Res
553317.22_4172271.6	553317.22	4172271.6	1.5	5.06E-09	0.44	Non Res
553337.22_4172271.6	553337.22	4172271.6	1.5	4.94E-09	0.42	Non Res
553357.22_4172271.6	553357.22	4172271.6	1.5	4.84E-09	0.40	Non Res
553377.22_4172271.6	553377.22	4172271.6	1.5	4.75E-09	0.38	Non Res
553397.22_4172271.6	553397.22	4172271.6	1.5	4.66E-09	0.37	Non Res
553417.22_4172271.6	553417.22	4172271.6	1.5	4.57E-09	0.35	Non Res
553437.22_4172271.6	553437.22	4172271.6	1.5	4.50E-09	0.34	Non Res
553457.22_4172271.6	553457.22	4172271.6	1.5	4.44E-09	0.33	Non Res
553477.22_4172271.6	553477.22	4172271.6	1.5	4.42E-09	0.33	Non Res
553497.22_4172271.6	553497.22	4172271.6	1.5	4.38E-09	0.32	Non Res
553517.22_4172271.6	553517.22	4172271.6	1.5	4.32E-09	0.31	Non Res
553537.22_4172271.6	553537.22	4172271.6	1.5	4.25E-09	0.30	Non Res
553557.22_4172271.6	553557.22	4172271.6	1.5	4.17E-09	0.30	Non Res
553577.22_4172271.6	553577.22	4172271.6	1.5	4.09E-09	0.29	Non Res
553597.22_4172271.6	553597.22	4172271.6	1.5	4.01E-09	0.28	Non Res
553617.22_4172271.6	553617.22	4172271.6	1.5	3.90E-09	0.28	Non Res
553637.22_4172271.6	553637.22	4172271.6	1.5	3.79E-09	0.27	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553657.22_4172271.6	553657.22	4172271.6	1.5	3.71E-09	0.26	Non Res
553677.22_4172271.6	553677.22	4172271.6	1.5	3.63E-09	0.26	Non Res
553697.22_4172271.6	553697.22	4172271.6	1.5	3.57E-09	0.25	Non Res
553717.22_4172271.6	553717.22	4172271.6	1.5	3.51E-09	0.25	Non Res
553737.22_4172271.6	553737.22	4172271.6	1.5	3.46E-09	0.24	Non Res
553757.22_4172271.6	553757.22	4172271.6	1.5	3.42E-09	0.24	Non Res
553777.22_4172271.6	553777.22	4172271.6	1.5	3.39E-09	0.23	Non Res
553797.22_4172271.6	553797.22	4172271.6	1.5	3.36E-09	0.23	Non Res
553817.22_4172271.6	553817.22	4172271.6	1.5	3.36E-09	0.23	Non Res
553837.22_4172271.6	553837.22	4172271.6	1.5	3.36E-09	0.22	Non Res
553857.22_4172271.6	553857.22	4172271.6	1.5	3.37E-09	0.22	Non Res
553877.22_4172271.6	553877.22	4172271.6	1.5	3.38E-09	0.22	Non Res
553897.22_4172271.6	553897.22	4172271.6	1.5	3.40E-09	0.21	Non Res
553917.22_4172271.6	553917.22	4172271.6	1.5	3.41E-09	0.21	Non Res
551957.22_4172291.6	551957.22	4172291.6	1.5	4.37E-09	0.31	Non Res
551977.22_4172291.6	551977.22	4172291.6	1.5	4.45E-09	0.32	Non Res
551997.22_4172291.6	551997.22	4172291.6	1.5	4.53E-09	0.34	Non Res
552017.22_4172291.6	552017.22	4172291.6	1.5	4.60E-09	0.35	Non Res
552037.22_4172291.6	552037.22	4172291.6	1.5	4.70E-09	0.37	Non Res
552057.22_4172291.6	552057.22	4172291.6	1.5	4.82E-09	0.40	Non Res
552077.22_4172291.6	552077.22	4172291.6	1.5	4.93E-09	0.42	Non Res
552097.22_4172291.6	552097.22	4172291.6	1.5	5.09E-09	0.46	Non Res
552117.22_4172291.6	552117.22	4172291.6	1.5	5.18E-09	0.48	Non Res
552137.22_4172291.6	552137.22	4172291.6	1.5	5.23E-09	0.50	Non Res
552157.22_4172291.6	552157.22	4172291.6	1.5	5.33E-09	0.53	Non Res
552177.22_4172291.6	552177.22	4172291.6	1.5	5.45E-09	0.58	Non Res
552197.22_4172291.6	552197.22	4172291.6	1.5	5.61E-09	0.63	Non Res
552217.22_4172291.6	552217.22	4172291.6	1.5	5.79E-09	0.69	Non Res
552237.22_4172291.6	552237.22	4172291.6	1.5	5.94E-09	0.77	Non Res
552257.22_4172291.6	552257.22	4172291.6	1.5	6.14E-09	0.88	Non Res
552277.22_4172291.6	552277.22	4172291.6	1.5	6.45E-09	1.05	Non Res
552297.22_4172291.6	552297.22	4172291.6	1.5	7.70E-09	1.42	Non Res
552317.22_4172291.6	552317.22	4172291.6	1.5	8.82E-09	1.92	Non Res
552337.22_4172291.6	552337.22	4172291.6	1.5	9.21E-09	2.32	Non Res
552357.22_4172291.6	552357.22	4172291.6	1.5	1.02E-08	4.07	Block C4
552377.22_4172291.6	552377.22	4172291.6	1.5	1.05E-08	4.43	Block C4
552397.22_4172291.6	552397.22	4172291.6	1.5	1.07E-08	4.72	Block C4
552417.22_4172291.6	552417.22	4172291.6	1.5	1.09E-08	4.86	Block C4
552437.22_4172291.6	552437.22	4172291.6	1.5	1.09E-08	4.62	Block C4
552457.22_4172291.6	552457.22	4172291.6	1.5	1.11E-08	4.50	Block C4
552477.22_4172291.6	552477.22	4172291.6	1.5	1.11E-08	4.36	Block C4
552497.22_4172291.6	552497.22	4172291.6	1.5	1.12E-08	4.43	Non Res
552517.22_4172291.6	552517.22	4172291.6	1.5	1.11E-08	4.67	Non Res
552537.22_4172291.6	552537.22	4172291.6	1.5	1.11E-08	4.89	Non Res
552557.22_4172291.6	552557.22	4172291.6	1.5	1.10E-08	5.00	Block C5
552577.22_4172291.6	552577.22	4172291.6	1.5	1.10E-08	5.17	Block C5
552597.22_4172291.6	552597.22	4172291.6	1.5	1.10E-08	5.22	Block C5
552617.22_4172291.6	552617.22	4172291.6	1.5	1.09E-08	5.18	Block C5
552637.22_4172291.6	552637.22	4172291.6	1.5	1.10E-08	5.06	Block C5
552657.22_4172291.6	552657.22	4172291.6	1.5	1.10E-08	4.81	Block C5
552677.22_4172291.6	552677.22	4172291.6	1.5	1.12E-08	4.44	Block C5
552697.22_4172291.6	552697.22	4172291.6	1.5	1.15E-08	4.02	Block C5
552717.22_4172291.6	552717.22	4172291.6	1.5	1.18E-08	3.77	Non Res
552737.22_4172291.6	552737.22	4172291.6	1.5	1.18E-08	3.02	Non Res
552757.22_4172291.6	552757.22	4172291.6	1.5	1.20E-08	2.89	Non Res
552777.22_4172291.6	552777.22	4172291.6	1.5	1.22E-08	2.43	Non Res
552797.22_4172291.6	552797.22	4172291.6	1.5	1.24E-08	2.17	Non Res
552817.22_4172291.6	552817.22	4172291.6	1.5	1.26E-08	2.03	Non Res
552837.22_4172291.6	552837.22	4172291.6	1.5	1.28E-08	1.98	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552857.22_4172291.6	552857.22	4172291.6	1.5	1.29E-08	2.05	Non Res
552877.22_4172291.6	552877.22	4172291.6	1.5	1.29E-08	2.27	Non Res
552897.22_4172291.6	552897.22	4172291.6	1.5	1.25E-08	1.63	Non Res
552917.22_4172291.6	552917.22	4172291.6	1.5	1.24E-08	1.92	Non Res
552937.22_4172291.6	552937.22	4172291.6	1.5	1.20E-08	1.61	Non Res
552957.22_4172291.6	552957.22	4172291.6	1.5	1.14E-08	1.37	Non Res
552977.22_4172291.6	552977.22	4172291.6	1.5	1.08E-08	1.24	Non Res
552997.22_4172291.6	552997.22	4172291.6	1.5	1.03E-08	1.14	Non Res
553017.22_4172291.6	553017.22	4172291.6	1.5	9.73E-09	1.07	Non Res
553037.22_4172291.6	553037.22	4172291.6	1.5	9.19E-09	1.01	Non Res
553057.22_4172291.6	553057.22	4172291.6	1.5	8.66E-09	0.96	Non Res
553077.22_4172291.6	553077.22	4172291.6	1.5	8.14E-09	0.89	Non Res
553097.22_4172291.6	553097.22	4172291.6	1.5	7.67E-09	0.83	Non Res
553117.22_4172291.6	553117.22	4172291.6	1.5	7.26E-09	0.77	Non Res
553137.22_4172291.6	553137.22	4172291.6	1.5	6.91E-09	0.71	Non Res
553157.22_4172291.6	553157.22	4172291.6	1.5	6.64E-09	0.66	Non Res
553177.22_4172291.6	553177.22	4172291.6	1.5	6.35E-09	0.62	Non Res
553197.22_4172291.6	553197.22	4172291.6	1.5	6.12E-09	0.58	Non Res
553217.22_4172291.6	553217.22	4172291.6	1.5	5.89E-09	0.55	Non Res
553237.22_4172291.6	553237.22	4172291.6	1.5	5.69E-09	0.52	Non Res
553257.22_4172291.6	553257.22	4172291.6	1.5	5.54E-09	0.50	Non Res
553277.22_4172291.6	553277.22	4172291.6	1.5	5.42E-09	0.47	Non Res
553297.22_4172291.6	553297.22	4172291.6	1.5	5.31E-09	0.45	Non Res
553317.22_4172291.6	553317.22	4172291.6	1.5	5.21E-09	0.43	Non Res
553337.22_4172291.6	553337.22	4172291.6	1.5	5.12E-09	0.41	Non Res
553357.22_4172291.6	553357.22	4172291.6	1.5	5.01E-09	0.40	Non Res
553377.22_4172291.6	553377.22	4172291.6	1.5	4.91E-09	0.38	Non Res
553397.22_4172291.6	553397.22	4172291.6	1.5	4.83E-09	0.37	Non Res
553417.22_4172291.6	553417.22	4172291.6	1.5	4.75E-09	0.36	Non Res
553437.22_4172291.6	553437.22	4172291.6	1.5	4.67E-09	0.34	Non Res
553457.22_4172291.6	553457.22	4172291.6	1.5	4.61E-09	0.34	Non Res
553477.22_4172291.6	553477.22	4172291.6	1.5	4.57E-09	0.33	Non Res
553497.22_4172291.6	553497.22	4172291.6	1.5	4.51E-09	0.32	Non Res
553517.22_4172291.6	553517.22	4172291.6	1.5	4.44E-09	0.31	Non Res
553537.22_4172291.6	553537.22	4172291.6	1.5	4.34E-09	0.31	Non Res
553557.22_4172291.6	553557.22	4172291.6	1.5	4.28E-09	0.30	Non Res
553577.22_4172291.6	553577.22	4172291.6	1.5	4.20E-09	0.29	Non Res
553597.22_4172291.6	553597.22	4172291.6	1.5	4.11E-09	0.28	Non Res
553617.22_4172291.6	553617.22	4172291.6	1.5	3.99E-09	0.28	Non Res
553637.22_4172291.6	553637.22	4172291.6	1.5	3.88E-09	0.27	Non Res
553657.22_4172291.6	553657.22	4172291.6	1.5	3.80E-09	0.27	Non Res
553677.22_4172291.6	553677.22	4172291.6	1.5	3.73E-09	0.26	Non Res
553697.22_4172291.6	553697.22	4172291.6	1.5	3.66E-09	0.25	Non Res
553717.22_4172291.6	553717.22	4172291.6	1.5	3.60E-09	0.25	Non Res
553737.22_4172291.6	553737.22	4172291.6	1.5	3.56E-09	0.24	Non Res
553757.22_4172291.6	553757.22	4172291.6	1.5	3.52E-09	0.24	Non Res
553777.22_4172291.6	553777.22	4172291.6	1.5	3.50E-09	0.24	Non Res
553797.22_4172291.6	553797.22	4172291.6	1.5	3.49E-09	0.23	Non Res
553817.22_4172291.6	553817.22	4172291.6	1.5	3.48E-09	0.23	Non Res
553837.22_4172291.6	553837.22	4172291.6	1.5	3.48E-09	0.22	Non Res
553857.22_4172291.6	553857.22	4172291.6	1.5	3.49E-09	0.22	Non Res
553877.22_4172291.6	553877.22	4172291.6	1.5	3.51E-09	0.22	Non Res
553897.22_4172291.6	553897.22	4172291.6	1.5	3.52E-09	0.21	Non Res
551957.22_4172311.6	551957.22	4172311.6	1.5	4.39E-09	0.31	Non Res
551977.22_4172311.6	551977.22	4172311.6	1.5	4.49E-09	0.32	Non Res
551997.22_4172311.6	551997.22	4172311.6	1.5	4.57E-09	0.34	Non Res
552017.22_4172311.6	552017.22	4172311.6	1.5	4.64E-09	0.36	Non Res
552037.22_4172311.6	552037.22	4172311.6	1.5	4.75E-09	0.38	Non Res
552057.22_4172311.6	552057.22	4172311.6	1.5	4.88E-09	0.41	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552077.22_4172311.6	552077.22	4172311.6	1.5	5.00E-09	0.44	Non Res
552097.22_4172311.6	552097.22	4172311.6	1.5	5.14E-09	0.46	Non Res
552117.22_4172311.6	552117.22	4172311.6	1.5	5.22E-09	0.49	Non Res
552137.22_4172311.6	552137.22	4172311.6	1.5	5.32E-09	0.52	Non Res
552157.22_4172311.6	552157.22	4172311.6	1.5	5.43E-09	0.56	Non Res
552177.22_4172311.6	552177.22	4172311.6	1.5	5.59E-09	0.61	Non Res
552197.22_4172311.6	552197.22	4172311.6	1.5	5.78E-09	0.66	Non Res
552217.22_4172311.6	552217.22	4172311.6	1.5	5.93E-09	0.73	Non Res
552237.22_4172311.6	552237.22	4172311.6	1.5	6.10E-09	0.82	Non Res
552257.22_4172311.6	552257.22	4172311.6	1.5	6.41E-09	0.97	Non Res
552277.22_4172311.6	552277.22	4172311.6	1.5	7.04E-09	1.20	Non Res
552297.22_4172311.6	552297.22	4172311.6	1.5	8.51E-09	1.69	Non Res
552317.22_4172311.6	552317.22	4172311.6	1.5	8.98E-09	2.10	Non Res
552337.22_4172311.6	552337.22	4172311.6	1.5	9.81E-09	3.02	Non Res
552357.22_4172311.6	552357.22	4172311.6	1.5	1.03E-08	4.22	Block C4
552377.22_4172311.6	552377.22	4172311.6	1.5	1.06E-08	4.53	Block C4
552397.22_4172311.6	552397.22	4172311.6	1.5	1.08E-08	4.78	Block C4
552417.22_4172311.6	552417.22	4172311.6	1.5	1.10E-08	4.78	Block C4
552437.22_4172311.6	552437.22	4172311.6	1.5	1.12E-08	4.67	Block C4
552457.22_4172311.6	552457.22	4172311.6	1.5	1.13E-08	4.46	Block C4
552477.22_4172311.6	552477.22	4172311.6	1.5	1.14E-08	4.37	Block C4
552497.22_4172311.6	552497.22	4172311.6	1.5	1.15E-08	4.56	Non Res
552517.22_4172311.6	552517.22	4172311.6	1.5	1.15E-08	4.79	Non Res
552537.22_4172311.6	552537.22	4172311.6	1.5	1.15E-08	5.02	Block C5
552557.22_4172311.6	552557.22	4172311.6	1.5	1.14E-08	5.11	Block C5
552577.22_4172311.6	552577.22	4172311.6	1.5	1.14E-08	5.25	Block C5
552597.22_4172311.6	552597.22	4172311.6	1.5	1.13E-08	5.33	Block C5
552617.22_4172311.6	552617.22	4172311.6	1.5	1.13E-08	5.26	Block C5
552637.22_4172311.6	552637.22	4172311.6	1.5	1.13E-08	5.12	Block C5
552657.22_4172311.6	552657.22	4172311.6	1.5	1.14E-08	4.91	Block C5
552677.22_4172311.6	552677.22	4172311.6	1.5	1.15E-08	4.51	Block C5
552697.22_4172311.6	552697.22	4172311.6	1.5	1.18E-08	4.06	Block C5
552717.22_4172311.6	552717.22	4172311.6	1.5	1.20E-08	3.59	Non Res
552737.22_4172311.6	552737.22	4172311.6	1.5	1.21E-08	3.03	Non Res
552757.22_4172311.6	552757.22	4172311.6	1.5	1.23E-08	2.90	Non Res
552777.22_4172311.6	552777.22	4172311.6	1.5	1.26E-08	2.44	Non Res
552797.22_4172311.6	552797.22	4172311.6	1.5	1.28E-08	2.19	Non Res
552817.22_4172311.6	552817.22	4172311.6	1.5	1.30E-08	2.06	Non Res
552837.22_4172311.6	552837.22	4172311.6	1.5	1.31E-08	2.03	Non Res
552857.22_4172311.6	552857.22	4172311.6	1.5	1.33E-08	2.13	Non Res
552877.22_4172311.6	552877.22	4172311.6	1.5	1.32E-08	2.13	Non Res
552897.22_4172311.6	552897.22	4172311.6	1.5	1.30E-08	1.75	Non Res
552917.22_4172311.6	552917.22	4172311.6	1.5	1.27E-08	1.78	Non Res
552937.22_4172311.6	552937.22	4172311.6	1.5	1.23E-08	1.51	Non Res
552957.22_4172311.6	552957.22	4172311.6	1.5	1.17E-08	1.29	Non Res
552977.22_4172311.6	552977.22	4172311.6	1.5	1.11E-08	1.14	Non Res
552997.22_4172311.6	552997.22	4172311.6	1.5	1.06E-08	1.06	Non Res
553017.22_4172311.6	553017.22	4172311.6	1.5	1.00E-08	0.99	Non Res
553037.22_4172311.6	553037.22	4172311.6	1.5	9.43E-09	0.93	Non Res
553057.22_4172311.6	553057.22	4172311.6	1.5	8.91E-09	0.88	Non Res
553077.22_4172311.6	553077.22	4172311.6	1.5	8.40E-09	0.83	Non Res
553097.22_4172311.6	553097.22	4172311.6	1.5	7.93E-09	0.78	Non Res
553117.22_4172311.6	553117.22	4172311.6	1.5	7.50E-09	0.73	Non Res
553137.22_4172311.6	553137.22	4172311.6	1.5	7.12E-09	0.68	Non Res
553157.22_4172311.6	553157.22	4172311.6	1.5	6.83E-09	0.64	Non Res
553177.22_4172311.6	553177.22	4172311.6	1.5	6.58E-09	0.60	Non Res
553197.22_4172311.6	553197.22	4172311.6	1.5	6.32E-09	0.56	Non Res
553217.22_4172311.6	553217.22	4172311.6	1.5	6.10E-09	0.54	Non Res
553237.22_4172311.6	553237.22	4172311.6	1.5	5.91E-09	0.51	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553257.22_4172311.6	553257.22	4172311.6	1.5	5.74E-09	0.49	Non Res
553277.22_4172311.6	553277.22	4172311.6	1.5	5.57E-09	0.47	Non Res
553297.22_4172311.6	553297.22	4172311.6	1.5	5.45E-09	0.45	Non Res
553317.22_4172311.6	553317.22	4172311.6	1.5	5.35E-09	0.43	Non Res
553337.22_4172311.6	553337.22	4172311.6	1.5	5.25E-09	0.41	Non Res
553357.22_4172311.6	553357.22	4172311.6	1.5	5.17E-09	0.40	Non Res
553377.22_4172311.6	553377.22	4172311.6	1.5	5.09E-09	0.38	Non Res
553397.22_4172311.6	553397.22	4172311.6	1.5	5.01E-09	0.37	Non Res
553417.22_4172311.6	553417.22	4172311.6	1.5	4.92E-09	0.36	Non Res
553437.22_4172311.6	553437.22	4172311.6	1.5	4.83E-09	0.35	Non Res
553457.22_4172311.6	553457.22	4172311.6	1.5	4.76E-09	0.34	Non Res
553477.22_4172311.6	553477.22	4172311.6	1.5	4.71E-09	0.33	Non Res
553497.22_4172311.6	553497.22	4172311.6	1.5	4.63E-09	0.32	Non Res
553517.22_4172311.6	553517.22	4172311.6	1.5	4.56E-09	0.31	Non Res
553537.22_4172311.6	553537.22	4172311.6	1.5	4.46E-09	0.31	Non Res
553557.22_4172311.6	553557.22	4172311.6	1.5	4.39E-09	0.30	Non Res
553577.22_4172311.6	553577.22	4172311.6	1.5	4.31E-09	0.29	Non Res
553597.22_4172311.6	553597.22	4172311.6	1.5	4.22E-09	0.29	Non Res
553617.22_4172311.6	553617.22	4172311.6	1.5	4.08E-09	0.28	Non Res
553637.22_4172311.6	553637.22	4172311.6	1.5	3.97E-09	0.27	Non Res
553657.22_4172311.6	553657.22	4172311.6	1.5	3.90E-09	0.27	Non Res
553677.22_4172311.6	553677.22	4172311.6	1.5	3.82E-09	0.26	Non Res
553697.22_4172311.6	553697.22	4172311.6	1.5	3.76E-09	0.26	Non Res
553717.22_4172311.6	553717.22	4172311.6	1.5	3.71E-09	0.25	Non Res
553737.22_4172311.6	553737.22	4172311.6	1.5	3.67E-09	0.25	Non Res
553757.22_4172311.6	553757.22	4172311.6	1.5	3.64E-09	0.24	Non Res
553777.22_4172311.6	553777.22	4172311.6	1.5	3.61E-09	0.24	Non Res
553797.22_4172311.6	553797.22	4172311.6	1.5	3.61E-09	0.23	Non Res
553817.22_4172311.6	553817.22	4172311.6	1.5	3.61E-09	0.23	Non Res
553837.22_4172311.6	553837.22	4172311.6	1.5	3.61E-09	0.23	Non Res
553857.22_4172311.6	553857.22	4172311.6	1.5	3.62E-09	0.22	Non Res
553877.22_4172311.6	553877.22	4172311.6	1.5	3.64E-09	0.22	Non Res
553897.22_4172311.6	553897.22	4172311.6	1.5	3.66E-09	0.22	Non Res
551957.22_4172331.6	551957.22	4172331.6	1.5	4.46E-09	0.32	Non Res
551977.22_4172331.6	551977.22	4172331.6	1.5	4.55E-09	0.33	Non Res
551997.22_4172331.6	551997.22	4172331.6	1.5	4.62E-09	0.35	Non Res
552017.22_4172331.6	552017.22	4172331.6	1.5	4.73E-09	0.37	Non Res
552037.22_4172331.6	552037.22	4172331.6	1.5	4.86E-09	0.39	Non Res
552057.22_4172331.6	552057.22	4172331.6	1.5	4.97E-09	0.42	Non Res
552077.22_4172331.6	552077.22	4172331.6	1.5	5.11E-09	0.45	Non Res
552097.22_4172331.6	552097.22	4172331.6	1.5	5.18E-09	0.47	Non Res
552117.22_4172331.6	552117.22	4172331.6	1.5	5.30E-09	0.50	Non Res
552137.22_4172331.6	552137.22	4172331.6	1.5	5.45E-09	0.55	Non Res
552157.22_4172331.6	552157.22	4172331.6	1.5	5.62E-09	0.59	Non Res
552177.22_4172331.6	552177.22	4172331.6	1.5	5.77E-09	0.64	Non Res
552197.22_4172331.6	552197.22	4172331.6	1.5	5.93E-09	0.70	Non Res
552217.22_4172331.6	552217.22	4172331.6	1.5	6.10E-09	0.78	Non Res
552237.22_4172331.6	552237.22	4172331.6	1.5	6.33E-09	0.89	Non Res
552257.22_4172331.6	552257.22	4172331.6	1.5	6.84E-09	1.07	Non Res
552277.22_4172331.6	552277.22	4172331.6	1.5	7.70E-09	1.36	Non Res
552297.22_4172331.6	552297.22	4172331.6	1.5	8.89E-09	1.94	Non Res
552317.22_4172331.6	552317.22	4172331.6	1.5	9.20E-09	2.34	Non Res
552337.22_4172331.6	552337.22	4172331.6	1.5	1.00E-08	3.83	Non Res
552357.22_4172331.6	552357.22	4172331.6	1.5	1.04E-08	4.33	Block C4
552377.22_4172331.6	552377.22	4172331.6	1.5	1.06E-08	4.59	Block C4
552397.22_4172331.6	552397.22	4172331.6	1.5	1.09E-08	4.81	Block C4
552417.22_4172331.6	552417.22	4172331.6	1.5	1.11E-08	4.68	Block C4
552437.22_4172331.6	552437.22	4172331.6	1.5	1.13E-08	4.59	Block C4
552457.22_4172331.6	552457.22	4172331.6	1.5	1.15E-08	4.41	Block C4

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552477.22_4172331.6	552477.22	4172331.6	1.5	1.17E-08	4.41	Non Res
552497.22_4172331.6	552497.22	4172331.6	1.5	1.18E-08	4.64	Non Res
552517.22_4172331.6	552517.22	4172331.6	1.5	1.18E-08	4.90	Non Res
552537.22_4172331.6	552537.22	4172331.6	1.5	1.18E-08	5.06	Block C5
552557.22_4172331.6	552557.22	4172331.6	1.5	1.18E-08	5.21	Block C5
552577.22_4172331.6	552577.22	4172331.6	1.5	1.18E-08	5.34	Block C5
552597.22_4172331.6	552597.22	4172331.6	1.5	1.17E-08	5.38	Block C5
552617.22_4172331.6	552617.22	4172331.6	1.5	1.17E-08	5.31	Block C5
552637.22_4172331.6	552637.22	4172331.6	1.5	1.17E-08	5.17	Block C5
552657.22_4172331.6	552657.22	4172331.6	1.5	1.18E-08	4.93	Block C5
552677.22_4172331.6	552677.22	4172331.6	1.5	1.19E-08	4.54	Block C5
552697.22_4172331.6	552697.22	4172331.6	1.5	1.21E-08	4.10	Block C5
552717.22_4172331.6	552717.22	4172331.6	1.5	1.24E-08	3.82	Non Res
552737.22_4172331.6	552737.22	4172331.6	1.5	1.24E-08	3.08	Non Res
552757.22_4172331.6	552757.22	4172331.6	1.5	1.27E-08	2.91	Non Res
552777.22_4172331.6	552777.22	4172331.6	1.5	1.29E-08	2.46	Non Res
552797.22_4172331.6	552797.22	4172331.6	1.5	1.31E-08	2.21	Non Res
552817.22_4172331.6	552817.22	4172331.6	1.5	1.33E-08	2.08	Non Res
552837.22_4172331.6	552837.22	4172331.6	1.5	1.35E-08	2.07	Non Res
552857.22_4172331.6	552857.22	4172331.6	1.5	1.37E-08	2.23	Non Res
552877.22_4172331.6	552877.22	4172331.6	1.5	1.36E-08	1.95	Non Res
552897.22_4172331.6	552897.22	4172331.6	1.5	1.34E-08	1.72	Non Res
552917.22_4172331.6	552917.22	4172331.6	1.5	1.32E-08	1.71	Non Res
552937.22_4172331.6	552937.22	4172331.6	1.5	1.27E-08	1.43	Non Res
552957.22_4172331.6	552957.22	4172331.6	1.5	1.21E-08	1.23	Non Res
552977.22_4172331.6	552977.22	4172331.6	1.5	1.10E-08	1.03	Non Res
552997.22_4172331.6	552997.22	4172331.6	1.5	1.04E-08	0.96	Non Res
553017.22_4172331.6	553017.22	4172331.6	1.5	1.01E-08	0.92	Non Res
553037.22_4172331.6	553037.22	4172331.6	1.5	9.53E-09	0.87	Non Res
553057.22_4172331.6	553057.22	4172331.6	1.5	8.96E-09	0.82	Non Res
553077.22_4172331.6	553077.22	4172331.6	1.5	8.50E-09	0.78	Non Res
553097.22_4172331.6	553097.22	4172331.6	1.5	8.15E-09	0.73	Non Res
553117.22_4172331.6	553117.22	4172331.6	1.5	7.70E-09	0.69	Non Res
553137.22_4172331.6	553137.22	4172331.6	1.5	7.34E-09	0.65	Non Res
553157.22_4172331.6	553157.22	4172331.6	1.5	7.04E-09	0.62	Non Res
553177.22_4172331.6	553177.22	4172331.6	1.5	6.77E-09	0.59	Non Res
553197.22_4172331.6	553197.22	4172331.6	1.5	6.53E-09	0.56	Non Res
553217.22_4172331.6	553217.22	4172331.6	1.5	6.30E-09	0.53	Non Res
553237.22_4172331.6	553237.22	4172331.6	1.5	6.13E-09	0.50	Non Res
553257.22_4172331.6	553257.22	4172331.6	1.5	5.95E-09	0.48	Non Res
553277.22_4172331.6	553277.22	4172331.6	1.5	5.80E-09	0.46	Non Res
553297.22_4172331.6	553297.22	4172331.6	1.5	5.65E-09	0.44	Non Res
553317.22_4172331.6	553317.22	4172331.6	1.5	5.50E-09	0.43	Non Res
553337.22_4172331.6	553337.22	4172331.6	1.5	5.39E-09	0.41	Non Res
553357.22_4172331.6	553357.22	4172331.6	1.5	5.31E-09	0.40	Non Res
553377.22_4172331.6	553377.22	4172331.6	1.5	5.23E-09	0.39	Non Res
553397.22_4172331.6	553397.22	4172331.6	1.5	5.15E-09	0.37	Non Res
553417.22_4172331.6	553417.22	4172331.6	1.5	5.08E-09	0.36	Non Res
553437.22_4172331.6	553437.22	4172331.6	1.5	5.01E-09	0.35	Non Res
553457.22_4172331.6	553457.22	4172331.6	1.5	4.93E-09	0.34	Non Res
553477.22_4172331.6	553477.22	4172331.6	1.5	4.84E-09	0.33	Non Res
553497.22_4172331.6	553497.22	4172331.6	1.5	4.76E-09	0.32	Non Res
553517.22_4172331.6	553517.22	4172331.6	1.5	4.68E-09	0.32	Non Res
553537.22_4172331.6	553537.22	4172331.6	1.5	4.59E-09	0.31	Non Res
553557.22_4172331.6	553557.22	4172331.6	1.5	4.51E-09	0.30	Non Res
553577.22_4172331.6	553577.22	4172331.6	1.5	4.42E-09	0.29	Non Res
553597.22_4172331.6	553597.22	4172331.6	1.5	4.32E-09	0.29	Non Res
553617.22_4172331.6	553617.22	4172331.6	1.5	4.17E-09	0.28	Non Res
553637.22_4172331.6	553637.22	4172331.6	1.5	4.08E-09	0.28	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553657.22_4172331.6	553657.22	4172331.6	1.5	4.00E-09	0.27	Non Res
553677.22_4172331.6	553677.22	4172331.6	1.5	3.93E-09	0.26	Non Res
553697.22_4172331.6	553697.22	4172331.6	1.5	3.87E-09	0.26	Non Res
553717.22_4172331.6	553717.22	4172331.6	1.5	3.82E-09	0.25	Non Res
553737.22_4172331.6	553737.22	4172331.6	1.5	3.78E-09	0.25	Non Res
553757.22_4172331.6	553757.22	4172331.6	1.5	3.76E-09	0.25	Non Res
553777.22_4172331.6	553777.22	4172331.6	1.5	3.74E-09	0.24	Non Res
553797.22_4172331.6	553797.22	4172331.6	1.5	3.74E-09	0.24	Non Res
553817.22_4172331.6	553817.22	4172331.6	1.5	3.74E-09	0.23	Non Res
553837.22_4172331.6	553837.22	4172331.6	1.5	3.75E-09	0.23	Non Res
553857.22_4172331.6	553857.22	4172331.6	1.5	3.76E-09	0.23	Non Res
553877.22_4172331.6	553877.22	4172331.6	1.5	3.78E-09	0.22	Non Res
553897.22_4172331.6	553897.22	4172331.6	1.5	3.80E-09	0.22	Non Res
551937.22_4172351.6	551937.22	4172351.6	1.5	4.46E-09	0.31	Non Res
551957.22_4172351.6	551957.22	4172351.6	1.5	4.53E-09	0.33	Non Res
551977.22_4172351.6	551977.22	4172351.6	1.5	4.63E-09	0.34	Non Res
551997.22_4172351.6	551997.22	4172351.6	1.5	4.71E-09	0.36	Non Res
552017.22_4172351.6	552017.22	4172351.6	1.5	4.84E-09	0.38	Non Res
552037.22_4172351.6	552037.22	4172351.6	1.5	4.94E-09	0.40	Non Res
552057.22_4172351.6	552057.22	4172351.6	1.5	5.03E-09	0.43	Non Res
552077.22_4172351.6	552077.22	4172351.6	1.5	5.10E-09	0.45	Non Res
552097.22_4172351.6	552097.22	4172351.6	1.5	5.24E-09	0.48	Non Res
552117.22_4172351.6	552117.22	4172351.6	1.5	5.38E-09	0.52	Non Res
552137.22_4172351.6	552137.22	4172351.6	1.5	5.56E-09	0.57	Non Res
552157.22_4172351.6	552157.22	4172351.6	1.5	5.74E-09	0.62	Non Res
552177.22_4172351.6	552177.22	4172351.6	1.5	5.90E-09	0.68	Non Res
552197.22_4172351.6	552197.22	4172351.6	1.5	6.10E-09	0.75	Non Res
552217.22_4172351.6	552217.22	4172351.6	1.5	6.36E-09	0.84	Non Res
552237.22_4172351.6	552237.22	4172351.6	1.5	6.76E-09	0.98	Non Res
552257.22_4172351.6	552257.22	4172351.6	1.5	7.39E-09	1.19	Non Res
552277.22_4172351.6	552277.22	4172351.6	1.5	8.50E-09	1.63	Non Res
552297.22_4172351.6	552297.22	4172351.6	1.5	9.01E-09	2.10	Non Res
552317.22_4172351.6	552317.22	4172351.6	1.5	9.64E-09	2.93	Non Res
552337.22_4172351.6	552337.22	4172351.6	1.5	1.01E-08	3.97	Block C4
552357.22_4172351.6	552357.22	4172351.6	1.5	1.04E-08	4.41	Block C4
552377.22_4172351.6	552377.22	4172351.6	1.5	1.07E-08	4.65	Block C4
552397.22_4172351.6	552397.22	4172351.6	1.5	1.10E-08	4.81	Block C4
552417.22_4172351.6	552417.22	4172351.6	1.5	1.12E-08	4.68	Block C4
552437.22_4172351.6	552437.22	4172351.6	1.5	1.15E-08	4.55	Block C4
552457.22_4172351.6	552457.22	4172351.6	1.5	1.17E-08	4.38	Block C4
552477.22_4172351.6	552477.22	4172351.6	1.5	1.19E-08	4.48	Non Res
552497.22_4172351.6	552497.22	4172351.6	1.5	1.20E-08	4.74	Non Res
552517.22_4172351.6	552517.22	4172351.6	1.5	1.21E-08	5.00	Non Res
552537.22_4172351.6	552537.22	4172351.6	1.5	1.22E-08	5.11	Block C5
552557.22_4172351.6	552557.22	4172351.6	1.5	1.22E-08	5.27	Block C5
552577.22_4172351.6	552577.22	4172351.6	1.5	1.22E-08	5.41	Block C5
552597.22_4172351.6	552597.22	4172351.6	1.5	1.21E-08	5.44	Block C5
552617.22_4172351.6	552617.22	4172351.6	1.5	1.21E-08	5.35	Block C5
552637.22_4172351.6	552637.22	4172351.6	1.5	1.21E-08	5.21	Block C5
552657.22_4172351.6	552657.22	4172351.6	1.5	1.22E-08	4.99	Block C5
552677.22_4172351.6	552677.22	4172351.6	1.5	1.23E-08	4.56	Block C5
552697.22_4172351.6	552697.22	4172351.6	1.5	1.25E-08	4.11	Block C5
552717.22_4172351.6	552717.22	4172351.6	1.5	1.27E-08	3.86	Non Res
552737.22_4172351.6	552737.22	4172351.6	1.5	1.28E-08	3.08	Non Res
552757.22_4172351.6	552757.22	4172351.6	1.5	1.30E-08	2.93	Non Res
552777.22_4172351.6	552777.22	4172351.6	1.5	1.32E-08	2.46	Non Res
552797.22_4172351.6	552797.22	4172351.6	1.5	1.35E-08	2.20	Non Res
552817.22_4172351.6	552817.22	4172351.6	1.5	1.37E-08	2.09	Non Res
552837.22_4172351.6	552837.22	4172351.6	1.5	1.39E-08	2.10	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552857.22_4172351.6	552857.22	4172351.6	1.5	1.42E-08	2.31	Non Res
552877.22_4172351.6	552877.22	4172351.6	1.5	1.40E-08	1.87	Non Res
552897.22_4172351.6	552897.22	4172351.6	1.5	1.40E-08	2.00	Non Res
552917.22_4172351.6	552917.22	4172351.6	1.5	1.36E-08	1.63	Non Res
552937.22_4172351.6	552937.22	4172351.6	1.5	1.31E-08	1.37	Non Res
552957.22_4172351.6	552957.22	4172351.6	1.5	1.25E-08	1.17	Non Res
552977.22_4172351.6	552977.22	4172351.6	1.5	1.13E-08	0.99	Non Res
552997.22_4172351.6	552997.22	4172351.6	1.5	1.05E-08	0.89	Non Res
553017.22_4172351.6	553017.22	4172351.6	1.5	9.81E-09	0.82	Non Res
553037.22_4172351.6	553037.22	4172351.6	1.5	9.32E-09	0.78	Non Res
553057.22_4172351.6	553057.22	4172351.6	1.5	8.87E-09	0.74	Non Res
553077.22_4172351.6	553077.22	4172351.6	1.5	8.44E-09	0.71	Non Res
553097.22_4172351.6	553097.22	4172351.6	1.5	8.15E-09	0.69	Non Res
553117.22_4172351.6	553117.22	4172351.6	1.5	7.70E-09	0.65	Non Res
553137.22_4172351.6	553137.22	4172351.6	1.5	7.39E-09	0.62	Non Res
553157.22_4172351.6	553157.22	4172351.6	1.5	7.24E-09	0.60	Non Res
553177.22_4172351.6	553177.22	4172351.6	1.5	6.99E-09	0.57	Non Res
553197.22_4172351.6	553197.22	4172351.6	1.5	6.75E-09	0.55	Non Res
553217.22_4172351.6	553217.22	4172351.6	1.5	6.49E-09	0.52	Non Res
553237.22_4172351.6	553237.22	4172351.6	1.5	6.28E-09	0.49	Non Res
553257.22_4172351.6	553257.22	4172351.6	1.5	6.11E-09	0.47	Non Res
553277.22_4172351.6	553277.22	4172351.6	1.5	5.99E-09	0.45	Non Res
553297.22_4172351.6	553297.22	4172351.6	1.5	5.87E-09	0.44	Non Res
553317.22_4172351.6	553317.22	4172351.6	1.5	5.73E-09	0.43	Non Res
553337.22_4172351.6	553337.22	4172351.6	1.5	5.61E-09	0.41	Non Res
553357.22_4172351.6	553357.22	4172351.6	1.5	5.46E-09	0.40	Non Res
553377.22_4172351.6	553377.22	4172351.6	1.5	5.37E-09	0.39	Non Res
553397.22_4172351.6	553397.22	4172351.6	1.5	5.28E-09	0.37	Non Res
553417.22_4172351.6	553417.22	4172351.6	1.5	5.22E-09	0.36	Non Res
553437.22_4172351.6	553437.22	4172351.6	1.5	5.14E-09	0.35	Non Res
553457.22_4172351.6	553457.22	4172351.6	1.5	5.07E-09	0.34	Non Res
553477.22_4172351.6	553477.22	4172351.6	1.5	4.98E-09	0.33	Non Res
553497.22_4172351.6	553497.22	4172351.6	1.5	4.90E-09	0.32	Non Res
553517.22_4172351.6	553517.22	4172351.6	1.5	4.80E-09	0.32	Non Res
553537.22_4172351.6	553537.22	4172351.6	1.5	4.71E-09	0.31	Non Res
553557.22_4172351.6	553557.22	4172351.6	1.5	4.63E-09	0.30	Non Res
553577.22_4172351.6	553577.22	4172351.6	1.5	4.54E-09	0.30	Non Res
553597.22_4172351.6	553597.22	4172351.6	1.5	4.43E-09	0.29	Non Res
553617.22_4172351.6	553617.22	4172351.6	1.5	4.28E-09	0.28	Non Res
553637.22_4172351.6	553637.22	4172351.6	1.5	4.19E-09	0.28	Non Res
553657.22_4172351.6	553657.22	4172351.6	1.5	4.11E-09	0.27	Non Res
553677.22_4172351.6	553677.22	4172351.6	1.5	4.05E-09	0.27	Non Res
553697.22_4172351.6	553697.22	4172351.6	1.5	3.99E-09	0.26	Non Res
553717.22_4172351.6	553717.22	4172351.6	1.5	3.95E-09	0.26	Non Res
553737.22_4172351.6	553737.22	4172351.6	1.5	3.91E-09	0.25	Non Res
553757.22_4172351.6	553757.22	4172351.6	1.5	3.89E-09	0.25	Non Res
553777.22_4172351.6	553777.22	4172351.6	1.5	3.87E-09	0.24	Non Res
553797.22_4172351.6	553797.22	4172351.6	1.5	3.88E-09	0.24	Non Res
553817.22_4172351.6	553817.22	4172351.6	1.5	3.89E-09	0.24	Non Res
553837.22_4172351.6	553837.22	4172351.6	1.5	3.90E-09	0.23	Non Res
553857.22_4172351.6	553857.22	4172351.6	1.5	3.91E-09	0.23	Non Res
553877.22_4172351.6	553877.22	4172351.6	1.5	3.93E-09	0.23	Non Res
553897.22_4172351.6	553897.22	4172351.6	1.5	3.95E-09	0.22	Non Res
551937.22_4172371.6	551937.22	4172371.6	1.5	4.54E-09	0.32	Non Res
551957.22_4172371.6	551957.22	4172371.6	1.5	4.65E-09	0.34	Non Res
551977.22_4172371.6	551977.22	4172371.6	1.5	4.74E-09	0.35	Non Res
551997.22_4172371.6	551997.22	4172371.6	1.5	4.83E-09	0.37	Non Res
552017.22_4172371.6	552017.22	4172371.6	1.5	4.94E-09	0.39	Non Res
552037.22_4172371.6	552037.22	4172371.6	1.5	5.01E-09	0.41	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552057.22_4172371.6_	552057.22	4172371.6	1.5	5.08E-09	0.43	Non Res
552077.22_4172371.6_	552077.22	4172371.6	1.5	5.22E-09	0.46	Non Res
552097.22_4172371.6_	552097.22	4172371.6	1.5	5.36E-09	0.50	Non Res
552117.22_4172371.6_	552117.22	4172371.6	1.5	5.51E-09	0.54	Non Res
552137.22_4172371.6_	552137.22	4172371.6	1.5	5.68E-09	0.60	Non Res
552157.22_4172371.6_	552157.22	4172371.6	1.5	5.82E-09	0.64	Non Res
552177.22_4172371.6_	552177.22	4172371.6	1.5	6.06E-09	0.72	Non Res
552197.22_4172371.6_	552197.22	4172371.6	1.5	6.32E-09	0.80	Non Res
552217.22_4172371.6_	552217.22	4172371.6	1.5	6.70E-09	0.92	Non Res
552237.22_4172371.6_	552237.22	4172371.6	1.5	7.27E-09	1.09	Non Res
552257.22_4172371.6_	552257.22	4172371.6	1.5	7.99E-09	1.35	Non Res
552277.22_4172371.6_	552277.22	4172371.6	1.5	8.87E-09	1.91	Non Res
552297.22_4172371.6_	552297.22	4172371.6	1.5	9.15E-09	2.30	Non Res
552317.22_4172371.6_	552317.22	4172371.6	1.5	9.82E-09	3.58	Non Res
552337.22_4172371.6_	552337.22	4172371.6	1.5	1.01E-08	3.91	Block C4
552357.22_4172371.6_	552357.22	4172371.6	1.5	1.04E-08	4.34	Block C4
552377.22_4172371.6_	552377.22	4172371.6	1.5	1.08E-08	4.64	Block C4
552397.22_4172371.6_	552397.22	4172371.6	1.5	1.11E-08	4.70	Block C4
552417.22_4172371.6_	552417.22	4172371.6	1.5	1.13E-08	4.64	Block C4
552437.22_4172371.6_	552437.22	4172371.6	1.5	1.16E-08	4.47	Block C4
552457.22_4172371.6_	552457.22	4172371.6	1.5	1.19E-08	4.34	Block C4
552477.22_4172371.6_	552477.22	4172371.6	1.5	1.21E-08	4.52	Non Res
552497.22_4172371.6_	552497.22	4172371.6	1.5	1.23E-08	4.80	Non Res
552517.22_4172371.6_	552517.22	4172371.6	1.5	1.24E-08	5.02	Block C5
552537.22_4172371.6_	552537.22	4172371.6	1.5	1.25E-08	5.15	Block C5
552557.22_4172371.6_	552557.22	4172371.6	1.5	1.26E-08	5.31	Block C5
552577.22_4172371.6_	552577.22	4172371.6	1.5	1.26E-08	5.45	Block C5
552597.22_4172371.6_	552597.22	4172371.6	1.5	1.26E-08	5.45	Block C5
552617.22_4172371.6_	552617.22	4172371.6	1.5	1.25E-08	5.39	Block C5
552637.22_4172371.6_	552637.22	4172371.6	1.5	1.25E-08	5.21	Block C5
552657.22_4172371.6_	552657.22	4172371.6	1.5	1.26E-08	4.99	Block C5
552677.22_4172371.6_	552677.22	4172371.6	1.5	1.27E-08	4.59	Block C5
552697.22_4172371.6_	552697.22	4172371.6	1.5	1.29E-08	4.13	Block C5
552717.22_4172371.6_	552717.22	4172371.6	1.5	1.30E-08	3.63	Non Res
552737.22_4172371.6_	552737.22	4172371.6	1.5	1.31E-08	3.07	Non Res
552757.22_4172371.6_	552757.22	4172371.6	1.5	1.34E-08	2.89	Non Res
552777.22_4172371.6_	552777.22	4172371.6	1.5	1.36E-08	2.41	Non Res
552797.22_4172371.6_	552797.22	4172371.6	1.5	1.39E-08	2.19	Non Res
552817.22_4172371.6_	552817.22	4172371.6	1.5	1.41E-08	2.09	Non Res
552837.22_4172371.6_	552837.22	4172371.6	1.5	1.44E-08	2.13	Non Res
552857.22_4172371.6_	552857.22	4172371.6	1.5	1.47E-08	2.38	Non Res
552877.22_4172371.6_	552877.22	4172371.6	1.5	1.45E-08	1.84	Non Res
552897.22_4172371.6_	552897.22	4172371.6	1.5	1.43E-08	1.87	Non Res
552917.22_4172371.6_	552917.22	4172371.6	1.5	1.41E-08	1.56	Non Res
552937.22_4172371.6_	552937.22	4172371.6	1.5	1.36E-08	1.33	Non Res
552957.22_4172371.6_	552957.22	4172371.6	1.5	1.28E-08	1.13	Non Res
552977.22_4172371.6_	552977.22	4172371.6	1.5	1.15E-08	0.95	Non Res
552997.22_4172371.6_	552997.22	4172371.6	1.5	1.06E-08	0.84	Non Res
553017.22_4172371.6_	553017.22	4172371.6	1.5	9.96E-09	0.78	Non Res
553037.22_4172371.6_	553037.22	4172371.6	1.5	9.33E-09	0.73	Non Res
553057.22_4172371.6_	553057.22	4172371.6	1.5	8.85E-09	0.69	Non Res
553077.22_4172371.6_	553077.22	4172371.6	1.5	8.42E-09	0.66	Non Res
553097.22_4172371.6_	553097.22	4172371.6	1.5	8.43E-09	0.67	Non Res
553117.22_4172371.6_	553117.22	4172371.6	1.5	7.95E-09	0.63	Non Res
553137.22_4172371.6_	553137.22	4172371.6	1.5	7.61E-09	0.60	Non Res
553157.22_4172371.6_	553157.22	4172371.6	1.5	7.34E-09	0.58	Non Res
553177.22_4172371.6_	553177.22	4172371.6	1.5	7.23E-09	0.57	Non Res
553197.22_4172371.6_	553197.22	4172371.6	1.5	6.99E-09	0.54	Non Res
553217.22_4172371.6_	553217.22	4172371.6	1.5	6.72E-09	0.51	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553237.22_4172371.6	553237.22	4172371.6	1.5	6.50E-09	0.49	Non Res
553257.22_4172371.6	553257.22	4172371.6	1.5	6.31E-09	0.47	Non Res
553277.22_4172371.6	553277.22	4172371.6	1.5	6.02E-09	0.44	Non Res
553297.22_4172371.6	553297.22	4172371.6	1.5	6.01E-09	0.43	Non Res
553317.22_4172371.6	553317.22	4172371.6	1.5	5.91E-09	0.42	Non Res
553337.22_4172371.6	553337.22	4172371.6	1.5	5.82E-09	0.41	Non Res
553357.22_4172371.6	553357.22	4172371.6	1.5	5.70E-09	0.40	Non Res
553377.22_4172371.6	553377.22	4172371.6	1.5	5.58E-09	0.39	Non Res
553397.22_4172371.6	553397.22	4172371.6	1.5	5.46E-09	0.37	Non Res
553417.22_4172371.6	553417.22	4172371.6	1.5	5.35E-09	0.36	Non Res
553437.22_4172371.6	553437.22	4172371.6	1.5	5.28E-09	0.35	Non Res
553457.22_4172371.6	553457.22	4172371.6	1.5	5.21E-09	0.34	Non Res
553477.22_4172371.6	553477.22	4172371.6	1.5	5.13E-09	0.33	Non Res
553497.22_4172371.6	553497.22	4172371.6	1.5	5.05E-09	0.33	Non Res
553517.22_4172371.6	553517.22	4172371.6	1.5	4.93E-09	0.32	Non Res
553537.22_4172371.6	553537.22	4172371.6	1.5	4.85E-09	0.31	Non Res
553557.22_4172371.6	553557.22	4172371.6	1.5	4.76E-09	0.30	Non Res
553577.22_4172371.6	553577.22	4172371.6	1.5	4.67E-09	0.30	Non Res
553597.22_4172371.6	553597.22	4172371.6	1.5	4.55E-09	0.29	Non Res
553617.22_4172371.6	553617.22	4172371.6	1.5	4.42E-09	0.29	Non Res
553637.22_4172371.6	553637.22	4172371.6	1.5	4.31E-09	0.28	Non Res
553657.22_4172371.6	553657.22	4172371.6	1.5	4.24E-09	0.27	Non Res
553677.22_4172371.6	553677.22	4172371.6	1.5	4.17E-09	0.27	Non Res
553697.22_4172371.6	553697.22	4172371.6	1.5	4.12E-09	0.26	Non Res
553717.22_4172371.6	553717.22	4172371.6	1.5	4.08E-09	0.26	Non Res
553737.22_4172371.6	553737.22	4172371.6	1.5	4.05E-09	0.26	Non Res
553757.22_4172371.6	553757.22	4172371.6	1.5	4.03E-09	0.25	Non Res
553777.22_4172371.6	553777.22	4172371.6	1.5	4.03E-09	0.25	Non Res
553797.22_4172371.6	553797.22	4172371.6	1.5	4.03E-09	0.24	Non Res
553817.22_4172371.6	553817.22	4172371.6	1.5	4.04E-09	0.24	Non Res
553837.22_4172371.6	553837.22	4172371.6	1.5	4.06E-09	0.24	Non Res
553857.22_4172371.6	553857.22	4172371.6	1.5	4.07E-09	0.23	Non Res
553877.22_4172371.6	553877.22	4172371.6	1.5	4.09E-09	0.23	Non Res
553897.22_4172371.6	553897.22	4172371.6	1.5	4.11E-09	0.22	Non Res
551937.22_4172391.6	551937.22	4172391.6	1.5	4.59E-09	0.33	Non Res
551957.22_4172391.6	551957.22	4172391.6	1.5	4.72E-09	0.35	Non Res
551977.22_4172391.6	551977.22	4172391.6	1.5	4.83E-09	0.36	Non Res
551997.22_4172391.6	551997.22	4172391.6	1.5	4.91E-09	0.38	Non Res
552017.22_4172391.6	552017.22	4172391.6	1.5	4.98E-09	0.40	Non Res
552037.22_4172391.6	552037.22	4172391.6	1.5	5.05E-09	0.41	Non Res
552057.22_4172391.6	552057.22	4172391.6	1.5	5.20E-09	0.44	Non Res
552077.22_4172391.6	552077.22	4172391.6	1.5	5.31E-09	0.47	Non Res
552097.22_4172391.6	552097.22	4172391.6	1.5	5.47E-09	0.52	Non Res
552117.22_4172391.6	552117.22	4172391.6	1.5	5.61E-09	0.57	Non Res
552137.22_4172391.6	552137.22	4172391.6	1.5	5.77E-09	0.62	Non Res
552157.22_4172391.6	552157.22	4172391.6	1.5	5.97E-09	0.69	Non Res
552177.22_4172391.6	552177.22	4172391.6	1.5	6.23E-09	0.76	Non Res
552197.22_4172391.6	552197.22	4172391.6	1.5	6.57E-09	0.86	Non Res
552217.22_4172391.6	552217.22	4172391.6	1.5	7.08E-09	1.00	Non Res
552237.22_4172391.6	552237.22	4172391.6	1.5	7.69E-09	1.20	Non Res
552257.22_4172391.6	552257.22	4172391.6	1.5	8.43E-09	1.55	Non Res
552277.22_4172391.6	552277.22	4172391.6	1.5	9.01E-09	2.04	Non Res
552297.22_4172391.6	552297.22	4172391.6	1.5	9.39E-09	2.65	Non Res
552317.22_4172391.6	552317.22	4172391.6	1.5	9.84E-09	3.71	Block C4
552337.22_4172391.6	552337.22	4172391.6	1.5	1.01E-08	3.97	Block C4
552357.22_4172391.6	552357.22	4172391.6	1.5	1.05E-08	4.37	Block C4
552377.22_4172391.6	552377.22	4172391.6	1.5	1.08E-08	4.62	Block C4
552397.22_4172391.6	552397.22	4172391.6	1.5	1.12E-08	4.68	Block C4
552417.22_4172391.6	552417.22	4172391.6	1.5	1.14E-08	4.56	Block C4

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552437.22_4172391.6	552437.22	4172391.6	1.5	1.18E-08	4.36	Block C4
552457.22_4172391.6	552457.22	4172391.6	1.5	1.21E-08	4.30	Block C4
552477.22_4172391.6	552477.22	4172391.6	1.5	1.24E-08	4.53	Non Res
552497.22_4172391.6	552497.22	4172391.6	1.5	1.26E-08	4.83	Non Res
552517.22_4172391.6	552517.22	4172391.6	1.5	1.27E-08	4.99	Block C5
552537.22_4172391.6	552537.22	4172391.6	1.5	1.29E-08	5.14	Block C5
552557.22_4172391.6	552557.22	4172391.6	1.5	1.30E-08	5.35	Block C5
552577.22_4172391.6	552577.22	4172391.6	1.5	1.30E-08	5.46	Block C5
552597.22_4172391.6	552597.22	4172391.6	1.5	1.30E-08	5.43	Block C5
552617.22_4172391.6	552617.22	4172391.6	1.5	1.30E-08	5.35	Block C5
552637.22_4172391.6	552637.22	4172391.6	1.5	1.30E-08	5.19	Block C5
552657.22_4172391.6	552657.22	4172391.6	1.5	1.31E-08	4.98	Block C5
552677.22_4172391.6	552677.22	4172391.6	1.5	1.31E-08	4.54	Block C5
552697.22_4172391.6	552697.22	4172391.6	1.5	1.33E-08	4.11	Block C5
552717.22_4172391.6	552717.22	4172391.6	1.5	1.35E-08	3.83	Non Res
552737.22_4172391.6	552737.22	4172391.6	1.5	1.36E-08	3.08	Non Res
552757.22_4172391.6	552757.22	4172391.6	1.5	1.38E-08	2.88	WRF
552777.22_4172391.6	552777.22	4172391.6	1.5	1.40E-08	2.42	WRF
552797.22_4172391.6	552797.22	4172391.6	1.5	1.43E-08	2.18	WRF
552817.22_4172391.6	552817.22	4172391.6	1.5	1.45E-08	2.07	WRF
552837.22_4172391.6	552837.22	4172391.6	1.5	1.48E-08	2.12	WRF
552857.22_4172391.6	552857.22	4172391.6	1.5	1.51E-08	2.40	WRF
552877.22_4172391.6	552877.22	4172391.6	1.5	1.50E-08	1.84	WRF
552897.22_4172391.6	552897.22	4172391.6	1.5	1.48E-08	1.80	Non Res
552917.22_4172391.6	552917.22	4172391.6	1.5	1.45E-08	1.51	Block D2
552937.22_4172391.6	552937.22	4172391.6	1.5	1.41E-08	1.29	Block D2
552957.22_4172391.6	552957.22	4172391.6	1.5	1.31E-08	1.09	Block D2
552977.22_4172391.6	552977.22	4172391.6	1.5	1.18E-08	0.91	Block D2
552997.22_4172391.6	552997.22	4172391.6	1.5	1.09E-08	0.82	Non Res
553017.22_4172391.6	553017.22	4172391.6	1.5	1.02E-08	0.75	Non Res
553037.22_4172391.6	553037.22	4172391.6	1.5	9.58E-09	0.70	Non Res
553057.22_4172391.6	553057.22	4172391.6	1.5	9.08E-09	0.67	Non Res
553077.22_4172391.6	553077.22	4172391.6	1.5	8.64E-09	0.64	Non Res
553097.22_4172391.6	553097.22	4172391.6	1.5	8.61E-09	0.64	Non Res
553117.22_4172391.6	553117.22	4172391.6	1.5	8.22E-09	0.61	Non Res
553137.22_4172391.6	553137.22	4172391.6	1.5	7.83E-09	0.59	Non Res
553157.22_4172391.6	553157.22	4172391.6	1.5	7.62E-09	0.57	Non Res
553177.22_4172391.6	553177.22	4172391.6	1.5	7.49E-09	0.56	Non Res
553197.22_4172391.6	553197.22	4172391.6	1.5	7.25E-09	0.54	Non Res
553217.22_4172391.6	553217.22	4172391.6	1.5	6.97E-09	0.51	Non Res
553237.22_4172391.6	553237.22	4172391.6	1.5	6.74E-09	0.49	Non Res
553257.22_4172391.6	553257.22	4172391.6	1.5	6.38E-09	0.46	Non Res
553277.22_4172391.6	553277.22	4172391.6	1.5	6.33E-09	0.44	Non Res
553297.22_4172391.6	553297.22	4172391.6	1.5	6.20E-09	0.43	Non Res
553317.22_4172391.6	553317.22	4172391.6	1.5	6.07E-09	0.41	Non Res
553337.22_4172391.6	553337.22	4172391.6	1.5	5.97E-09	0.40	Non Res
553357.22_4172391.6	553357.22	4172391.6	1.5	5.89E-09	0.39	Non Res
553377.22_4172391.6	553377.22	4172391.6	1.5	5.81E-09	0.38	Non Res
553397.22_4172391.6	553397.22	4172391.6	1.5	5.69E-09	0.37	Non Res
553417.22_4172391.6	553417.22	4172391.6	1.5	5.58E-09	0.36	Non Res
553437.22_4172391.6	553437.22	4172391.6	1.5	5.42E-09	0.35	Non Res
553457.22_4172391.6	553457.22	4172391.6	1.5	5.36E-09	0.35	Non Res
553477.22_4172391.6	553477.22	4172391.6	1.5	5.30E-09	0.34	Non Res
553497.22_4172391.6	553497.22	4172391.6	1.5	5.21E-09	0.33	Non Res
553517.22_4172391.6	553517.22	4172391.6	1.5	5.09E-09	0.32	Non Res
553537.22_4172391.6	553537.22	4172391.6	1.5	5.00E-09	0.31	Non Res
553557.22_4172391.6	553557.22	4172391.6	1.5	4.90E-09	0.31	Non Res
553577.22_4172391.6	553577.22	4172391.6	1.5	4.80E-09	0.30	Non Res
553597.22_4172391.6	553597.22	4172391.6	1.5	4.68E-09	0.30	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553617.22_4172391.6	553617.22	4172391.6	1.5	4.53E-09	0.29	Non Res
553637.22_4172391.6	553637.22	4172391.6	1.5	4.45E-09	0.28	Non Res
553657.22_4172391.6	553657.22	4172391.6	1.5	4.37E-09	0.28	Non Res
553677.22_4172391.6	553677.22	4172391.6	1.5	4.31E-09	0.27	Non Res
553697.22_4172391.6	553697.22	4172391.6	1.5	4.26E-09	0.27	Non Res
553717.22_4172391.6	553717.22	4172391.6	1.5	4.22E-09	0.26	Non Res
553737.22_4172391.6	553737.22	4172391.6	1.5	4.20E-09	0.26	Non Res
553757.22_4172391.6	553757.22	4172391.6	1.5	4.19E-09	0.25	Non Res
553777.22_4172391.6	553777.22	4172391.6	1.5	4.19E-09	0.25	Non Res
553797.22_4172391.6	553797.22	4172391.6	1.5	4.20E-09	0.25	Non Res
553817.22_4172391.6	553817.22	4172391.6	1.5	4.21E-09	0.24	Non Res
553837.22_4172391.6	553837.22	4172391.6	1.5	4.23E-09	0.24	Non Res
553857.22_4172391.6	553857.22	4172391.6	1.5	4.25E-09	0.23	Non Res
553877.22_4172391.6	553877.22	4172391.6	1.5	4.27E-09	0.23	Non Res
553897.22_4172391.6	553897.22	4172391.6	1.5	4.29E-09	0.23	Non Res
551917.22_4172411.6	551917.22	4172411.6	1.5	4.56E-09	0.32	Non Res
551937.22_4172411.6	551937.22	4172411.6	1.5	4.67E-09	0.34	Non Res
551957.22_4172411.6	551957.22	4172411.6	1.5	4.77E-09	0.35	Non Res
551977.22_4172411.6	551977.22	4172411.6	1.5	4.84E-09	0.37	Non Res
551997.22_4172411.6	551997.22	4172411.6	1.5	4.92E-09	0.38	Non Res
552017.22_4172411.6	552017.22	4172411.6	1.5	5.02E-09	0.40	Non Res
552037.22_4172411.6	552037.22	4172411.6	1.5	5.17E-09	0.43	Non Res
552057.22_4172411.6	552057.22	4172411.6	1.5	5.30E-09	0.46	Non Res
552077.22_4172411.6	552077.22	4172411.6	1.5	5.43E-09	0.50	Non Res
552097.22_4172411.6	552097.22	4172411.6	1.5	5.56E-09	0.54	Non Res
552117.22_4172411.6	552117.22	4172411.6	1.5	5.71E-09	0.59	Non Res
552137.22_4172411.6	552137.22	4172411.6	1.5	5.88E-09	0.65	Non Res
552157.22_4172411.6	552157.22	4172411.6	1.5	6.08E-09	0.71	Non Res
552177.22_4172411.6	552177.22	4172411.6	1.5	6.41E-09	0.81	Non Res
552197.22_4172411.6	552197.22	4172411.6	1.5	6.84E-09	0.92	Non Res
552217.22_4172411.6	552217.22	4172411.6	1.5	7.40E-09	1.09	Non Res
552237.22_4172411.6	552237.22	4172411.6	1.5	8.00E-09	1.32	Non Res
552257.22_4172411.6	552257.22	4172411.6	1.5	8.73E-09	1.82	Non Res
552277.22_4172411.6	552277.22	4172411.6	1.5	9.05E-09	2.18	Non Res
552297.22_4172411.6	552297.22	4172411.6	1.5	9.51E-09	3.15	Non Res
552317.22_4172411.6	552317.22	4172411.6	1.5	9.82E-09	3.61	Block C4
552337.22_4172411.6	552337.22	4172411.6	1.5	1.01E-08	3.98	Block C4
552357.22_4172411.6	552357.22	4172411.6	1.5	1.05E-08	4.35	Block C4
552377.22_4172411.6	552377.22	4172411.6	1.5	1.09E-08	4.64	Block C4
552397.22_4172411.6	552397.22	4172411.6	1.5	1.12E-08	4.53	Block C4
552417.22_4172411.6	552417.22	4172411.6	1.5	1.15E-08	4.42	Block C4
552437.22_4172411.6	552437.22	4172411.6	1.5	1.19E-08	4.22	Block C4
552457.22_4172411.6	552457.22	4172411.6	1.5	1.22E-08	4.24	Non Res
552477.22_4172411.6	552477.22	4172411.6	1.5	1.25E-08	4.52	Non Res
552497.22_4172411.6	552497.22	4172411.6	1.5	1.28E-08	4.80	Non Res
552517.22_4172411.6	552517.22	4172411.6	1.5	1.30E-08	4.92	Block C5
552537.22_4172411.6	552537.22	4172411.6	1.5	1.32E-08	5.09	Block C5
552557.22_4172411.6	552557.22	4172411.6	1.5	1.34E-08	5.27	Block C5
552577.22_4172411.6	552577.22	4172411.6	1.5	1.35E-08	5.41	Block C5
552597.22_4172411.6	552597.22	4172411.6	1.5	1.35E-08	5.38	Block C5
552617.22_4172411.6	552617.22	4172411.6	1.5	1.35E-08	5.29	Block C5
552637.22_4172411.6	552637.22	4172411.6	1.5	1.35E-08	5.13	Block C5
552657.22_4172411.6	552657.22	4172411.6	1.5	1.35E-08	4.93	Block C5
552677.22_4172411.6	552677.22	4172411.6	1.5	1.36E-08	4.49	Block C5
552697.22_4172411.6	552697.22	4172411.6	1.5	1.38E-08	4.07	Block C5
552717.22_4172411.6	552717.22	4172411.6	1.5	1.40E-08	3.82	Non Res
552737.22_4172411.6	552737.22	4172411.6	1.5	1.40E-08	3.02	Non Res
552757.22_4172411.6	552757.22	4172411.6	1.5	1.42E-08	2.85	WRF
552777.22_4172411.6	552777.22	4172411.6	1.5	1.45E-08	2.39	WRF

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552797.22_4172411.6	552797.22	4172411.6	1.5	1.47E-08	2.15	WRF
552817.22_4172411.6	552817.22	4172411.6	1.5	1.50E-08	2.05	WRF
552837.22_4172411.6	552837.22	4172411.6	1.5	1.53E-08	2.10	WRF
552857.22_4172411.6	552857.22	4172411.6	1.5	1.55E-08	2.19	WRF
552877.22_4172411.6	552877.22	4172411.6	1.5	1.55E-08	1.76	WRF
552897.22_4172411.6	552897.22	4172411.6	1.5	1.53E-08	1.76	Non Res
552917.22_4172411.6	552917.22	4172411.6	1.5	1.50E-08	1.47	Block D2
552937.22_4172411.6	552937.22	4172411.6	1.5	1.45E-08	1.25	Block D2
552957.22_4172411.6	552957.22	4172411.6	1.5	1.36E-08	1.06	Block D2
552977.22_4172411.6	552977.22	4172411.6	1.5	1.22E-08	0.88	Block D2
552997.22_4172411.6	552997.22	4172411.6	1.5	1.13E-08	0.80	Block D2
553017.22_4172411.6	553017.22	4172411.6	1.5	1.05E-08	0.73	Block D2
553037.22_4172411.6	553037.22	4172411.6	1.5	9.92E-09	0.69	Block D2
553057.22_4172411.6	553057.22	4172411.6	1.5	9.35E-09	0.65	Block D2
553077.22_4172411.6	553077.22	4172411.6	1.5	8.91E-09	0.62	Block D2
553097.22_4172411.6	553097.22	4172411.6	1.5	8.77E-09	0.61	Block D2
553117.22_4172411.6	553117.22	4172411.6	1.5	8.40E-09	0.59	Block D2
553137.22_4172411.6	553137.22	4172411.6	1.5	8.05E-09	0.57	Block D2
553157.22_4172411.6	553157.22	4172411.6	1.5	7.92E-09	0.57	Non Res
553177.22_4172411.6	553177.22	4172411.6	1.5	7.77E-09	0.55	Non Res
553197.22_4172411.6	553197.22	4172411.6	1.5	7.52E-09	0.53	Non Res
553217.22_4172411.6	553217.22	4172411.6	1.5	7.21E-09	0.51	Non Res
553237.22_4172411.6	553237.22	4172411.6	1.5	6.79E-09	0.47	Non Res
553257.22_4172411.6	553257.22	4172411.6	1.5	6.55E-09	0.45	Non Res
553277.22_4172411.6	553277.22	4172411.6	1.5	6.32E-09	0.43	Non Res
553297.22_4172411.6	553297.22	4172411.6	1.5	6.19E-09	0.41	Non Res
553317.22_4172411.6	553317.22	4172411.6	1.5	6.17E-09	0.41	Non Res
553337.22_4172411.6	553337.22	4172411.6	1.5	6.13E-09	0.40	Non Res
553357.22_4172411.6	553357.22	4172411.6	1.5	6.04E-09	0.39	Non Res
553377.22_4172411.6	553377.22	4172411.6	1.5	5.95E-09	0.38	Non Res
553397.22_4172411.6	553397.22	4172411.6	1.5	5.89E-09	0.37	Non Res
553417.22_4172411.6	553417.22	4172411.6	1.5	5.79E-09	0.37	Non Res
553437.22_4172411.6	553437.22	4172411.6	1.5	5.66E-09	0.36	Non Res
553457.22_4172411.6	553457.22	4172411.6	1.5	5.51E-09	0.35	Non Res
553477.22_4172411.6	553477.22	4172411.6	1.5	5.47E-09	0.34	Non Res
553497.22_4172411.6	553497.22	4172411.6	1.5	5.34E-09	0.33	Non Res
553517.22_4172411.6	553517.22	4172411.6	1.5	5.23E-09	0.32	Non Res
553537.22_4172411.6	553537.22	4172411.6	1.5	5.15E-09	0.32	Non Res
553557.22_4172411.6	553557.22	4172411.6	1.5	5.05E-09	0.31	Non Res
553577.22_4172411.6	553577.22	4172411.6	1.5	4.95E-09	0.30	Non Res
553597.22_4172411.6	553597.22	4172411.6	1.5	4.79E-09	0.30	Non Res
553617.22_4172411.6	553617.22	4172411.6	1.5	4.67E-09	0.29	Non Res
553637.22_4172411.6	553637.22	4172411.6	1.5	4.59E-09	0.29	Non Res
553657.22_4172411.6	553657.22	4172411.6	1.5	4.52E-09	0.28	Non Res
553677.22_4172411.6	553677.22	4172411.6	1.5	4.46E-09	0.28	Non Res
553697.22_4172411.6	553697.22	4172411.6	1.5	4.41E-09	0.27	Non Res
553717.22_4172411.6	553717.22	4172411.6	1.5	4.38E-09	0.27	Non Res
553737.22_4172411.6	553737.22	4172411.6	1.5	4.37E-09	0.26	Non Res
553757.22_4172411.6	553757.22	4172411.6	1.5	4.34E-09	0.26	Non Res
553777.22_4172411.6	553777.22	4172411.6	1.5	4.36E-09	0.25	Non Res
553797.22_4172411.6	553797.22	4172411.6	1.5	4.37E-09	0.25	Non Res
553817.22_4172411.6	553817.22	4172411.6	1.5	4.39E-09	0.24	Non Res
553837.22_4172411.6	553837.22	4172411.6	1.5	4.41E-09	0.24	Non Res
553857.22_4172411.6	553857.22	4172411.6	1.5	4.43E-09	0.24	Non Res
553877.22_4172411.6	553877.22	4172411.6	1.5	4.45E-09	0.23	Non Res
551917.22_4172431.6	551917.22	4172431.6	1.5	4.63E-09	0.33	Non Res
551937.22_4172431.6	551937.22	4172431.6	1.5	4.72E-09	0.34	Non Res
551957.22_4172431.6	551957.22	4172431.6	1.5	4.80E-09	0.35	Non Res
551977.22_4172431.6	551977.22	4172431.6	1.5	4.88E-09	0.37	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
551997.22_4172431.6_	551997.22	4172431.6	1.5	5.01E-09	0.39	Non Res
552017.22_4172431.6_	552017.22	4172431.6	1.5	5.15E-09	0.41	Non Res
552037.22_4172431.6_	552037.22	4172431.6	1.5	5.31E-09	0.44	Non Res
552057.22_4172431.6_	552057.22	4172431.6	1.5	5.41E-09	0.48	Non Res
552077.22_4172431.6_	552077.22	4172431.6	1.5	5.52E-09	0.51	Non Res
552097.22_4172431.6_	552097.22	4172431.6	1.5	5.65E-09	0.56	Non Res
552117.22_4172431.6_	552117.22	4172431.6	1.5	5.79E-09	0.62	Non Res
552137.22_4172431.6_	552137.22	4172431.6	1.5	5.99E-09	0.68	Non Res
552157.22_4172431.6_	552157.22	4172431.6	1.5	6.24E-09	0.76	Non Res
552177.22_4172431.6_	552177.22	4172431.6	1.5	6.57E-09	0.85	Non Res
552197.22_4172431.6_	552197.22	4172431.6	1.5	7.06E-09	0.99	Non Res
552217.22_4172431.6_	552217.22	4172431.6	1.5	7.64E-09	1.20	Non Res
552237.22_4172431.6_	552237.22	4172431.6	1.5	8.33E-09	1.55	Non Res
552257.22_4172431.6_	552257.22	4172431.6	1.5	8.73E-09	1.90	Non Res
552277.22_4172431.6_	552277.22	4172431.6	1.5	9.08E-09	2.31	Non Res
552297.22_4172431.6_	552297.22	4172431.6	1.5	9.49E-09	3.15	Non Res
552317.22_4172431.6_	552317.22	4172431.6	1.5	9.83E-09	3.52	Block C4
552337.22_4172431.6_	552337.22	4172431.6	1.5	1.02E-08	3.90	Block C4
552357.22_4172431.6_	552357.22	4172431.6	1.5	1.06E-08	4.23	Block C4
552377.22_4172431.6_	552377.22	4172431.6	1.5	1.09E-08	4.32	Block C4
552397.22_4172431.6_	552397.22	4172431.6	1.5	1.13E-08	4.35	Block C4
552417.22_4172431.6_	552417.22	4172431.6	1.5	1.16E-08	4.21	Block C4
552437.22_4172431.6_	552437.22	4172431.6	1.5	1.20E-08	4.03	Block C4
552457.22_4172431.6_	552457.22	4172431.6	1.5	1.24E-08	4.13	Non Res
552477.22_4172431.6_	552477.22	4172431.6	1.5	1.27E-08	4.42	Non Res
552497.22_4172431.6_	552497.22	4172431.6	1.5	1.30E-08	4.67	Block C5
552517.22_4172431.6_	552517.22	4172431.6	1.5	1.33E-08	4.80	Block C5
552537.22_4172431.6_	552537.22	4172431.6	1.5	1.35E-08	4.99	Block C5
552557.22_4172431.6_	552557.22	4172431.6	1.5	1.37E-08	5.15	Block C5
552577.22_4172431.6_	552577.22	4172431.6	1.5	1.39E-08	5.27	Block C5
552597.22_4172431.6_	552597.22	4172431.6	1.5	1.39E-08	5.27	Block C5
552617.22_4172431.6_	552617.22	4172431.6	1.5	1.40E-08	5.17	Block C5
552637.22_4172431.6_	552637.22	4172431.6	1.5	1.40E-08	5.01	Block C5
552657.22_4172431.6_	552657.22	4172431.6	1.5	1.40E-08	4.79	Block C5
552677.22_4172431.6_	552677.22	4172431.6	1.5	1.41E-08	4.40	Block C5
552697.22_4172431.6_	552697.22	4172431.6	1.5	1.43E-08	4.00	Block C5
552717.22_4172431.6_	552717.22	4172431.6	1.5	1.44E-08	3.52	Non Res
552737.22_4172431.6_	552737.22	4172431.6	1.5	1.45E-08	2.95	Non Res
552757.22_4172431.6_	552757.22	4172431.6	1.5	1.47E-08	2.78	WRF
552777.22_4172431.6_	552777.22	4172431.6	1.5	1.49E-08	2.32	WRF
552797.22_4172431.6_	552797.22	4172431.6	1.5	1.52E-08	2.09	WRF
552817.22_4172431.6_	552817.22	4172431.6	1.5	1.54E-08	2.01	WRF
552837.22_4172431.6_	552837.22	4172431.6	1.5	1.57E-08	2.07	WRF
552857.22_4172431.6_	552857.22	4172431.6	1.5	1.60E-08	2.15	WRF
552877.22_4172431.6_	552877.22	4172431.6	1.5	1.60E-08	1.73	WRF
552897.22_4172431.6_	552897.22	4172431.6	1.5	1.58E-08	1.71	Non Res
552917.22_4172431.6_	552917.22	4172431.6	1.5	1.56E-08	1.43	Block D2
552937.22_4172431.6_	552937.22	4172431.6	1.5	1.51E-08	1.21	Block D2
552957.22_4172431.6_	552957.22	4172431.6	1.5	1.41E-08	1.03	Block D2
552977.22_4172431.6_	552977.22	4172431.6	1.5	1.26E-08	0.86	Block D2
552997.22_4172431.6_	552997.22	4172431.6	1.5	1.17E-08	0.77	Block D2
553017.22_4172431.6_	553017.22	4172431.6	1.5	1.10E-08	0.72	Block D2
553037.22_4172431.6_	553037.22	4172431.6	1.5	1.02E-08	0.67	Block D2
553057.22_4172431.6_	553057.22	4172431.6	1.5	9.61E-09	0.63	Block D2
553077.22_4172431.6_	553077.22	4172431.6	1.5	9.19E-09	0.60	Block D2
553097.22_4172431.6_	553097.22	4172431.6	1.5	8.94E-09	0.59	Block D2
553117.22_4172431.6_	553117.22	4172431.6	1.5	8.55E-09	0.57	Block D2
553137.22_4172431.6_	553137.22	4172431.6	1.5	8.29E-09	0.56	Block D2
553157.22_4172431.6_	553157.22	4172431.6	1.5	8.25E-09	0.56	Block D2

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553177.22_4172431.6	553177.22	4172431.6	1.5	8.08E-09	0.54	Block D2
553197.22_4172431.6	553197.22	4172431.6	1.5	7.82E-09	0.53	Block D2
553217.22_4172431.6	553217.22	4172431.6	1.5	7.45E-09	0.50	Block D2
553237.22_4172431.6	553237.22	4172431.6	1.5	7.02E-09	0.47	Block D2
553257.22_4172431.6	553257.22	4172431.6	1.5	6.76E-09	0.45	Block D2
553277.22_4172431.6	553277.22	4172431.6	1.5	6.49E-09	0.42	Block D2
553297.22_4172431.6	553297.22	4172431.6	1.5	6.30E-09	0.41	Block D2
553317.22_4172431.6	553317.22	4172431.6	1.5	6.20E-09	0.40	Non Res
553337.22_4172431.6	553337.22	4172431.6	1.5	6.21E-09	0.39	Non Res
553357.22_4172431.6	553357.22	4172431.6	1.5	6.21E-09	0.39	Non Res
553377.22_4172431.6	553377.22	4172431.6	1.5	6.11E-09	0.38	Non Res
553397.22_4172431.6	553397.22	4172431.6	1.5	6.04E-09	0.37	Non Res
553417.22_4172431.6	553417.22	4172431.6	1.5	5.99E-09	0.37	Non Res
553437.22_4172431.6	553437.22	4172431.6	1.5	5.87E-09	0.36	Non Res
553457.22_4172431.6	553457.22	4172431.6	1.5	5.70E-09	0.35	Non Res
553477.22_4172431.6	553477.22	4172431.6	1.5	5.64E-09	0.34	Non Res
553497.22_4172431.6	553497.22	4172431.6	1.5	5.49E-09	0.33	Non Res
553517.22_4172431.6	553517.22	4172431.6	1.5	5.41E-09	0.33	Non Res
553537.22_4172431.6	553537.22	4172431.6	1.5	5.32E-09	0.32	Non Res
553557.22_4172431.6	553557.22	4172431.6	1.5	5.21E-09	0.31	Non Res
553577.22_4172431.6	553577.22	4172431.6	1.5	5.11E-09	0.31	Non Res
553597.22_4172431.6	553597.22	4172431.6	1.5	4.93E-09	0.30	Non Res
553617.22_4172431.6	553617.22	4172431.6	1.5	4.82E-09	0.29	Non Res
553637.22_4172431.6	553637.22	4172431.6	1.5	4.74E-09	0.29	Non Res
553657.22_4172431.6	553657.22	4172431.6	1.5	4.67E-09	0.28	Non Res
553677.22_4172431.6	553677.22	4172431.6	1.5	4.62E-09	0.28	Non Res
553697.22_4172431.6	553697.22	4172431.6	1.5	4.58E-09	0.27	Non Res
553717.22_4172431.6	553717.22	4172431.6	1.5	4.56E-09	0.27	Non Res
553737.22_4172431.6	553737.22	4172431.6	1.5	4.54E-09	0.26	Non Res
553757.22_4172431.6	553757.22	4172431.6	1.5	4.54E-09	0.26	Non Res
553777.22_4172431.6	553777.22	4172431.6	1.5	4.55E-09	0.26	Non Res
553797.22_4172431.6	553797.22	4172431.6	1.5	4.57E-09	0.25	Non Res
553817.22_4172431.6	553817.22	4172431.6	1.5	4.59E-09	0.25	Non Res
553837.22_4172431.6	553837.22	4172431.6	1.5	4.61E-09	0.24	Non Res
553857.22_4172431.6	553857.22	4172431.6	1.5	4.63E-09	0.24	Non Res
553877.22_4172431.6	553877.22	4172431.6	1.5	4.66E-09	0.23	Non Res
551917.22_4172451.6	551917.22	4172451.6	1.5	4.66E-09	0.33	Non Res
551937.22_4172451.6	551937.22	4172451.6	1.5	4.77E-09	0.34	Non Res
551957.22_4172451.6	551957.22	4172451.6	1.5	4.90E-09	0.36	Non Res
551977.22_4172451.6	551977.22	4172451.6	1.5	4.98E-09	0.38	Non Res
551997.22_4172451.6	551997.22	4172451.6	1.5	5.17E-09	0.40	Non Res
552017.22_4172451.6	552017.22	4172451.6	1.5	5.30E-09	0.43	Non Res
552037.22_4172451.6	552037.22	4172451.6	1.5	5.39E-09	0.46	Non Res
552057.22_4172451.6	552057.22	4172451.6	1.5	5.49E-09	0.49	Non Res
552077.22_4172451.6	552077.22	4172451.6	1.5	5.61E-09	0.53	Non Res
552097.22_4172451.6	552097.22	4172451.6	1.5	5.74E-09	0.58	Non Res
552117.22_4172451.6	552117.22	4172451.6	1.5	5.88E-09	0.64	Non Res
552137.22_4172451.6	552137.22	4172451.6	1.5	6.10E-09	0.71	Non Res
552157.22_4172451.6	552157.22	4172451.6	1.5	6.41E-09	0.81	Non Res
552177.22_4172451.6	552177.22	4172451.6	1.5	6.78E-09	0.93	Non Res
552197.22_4172451.6	552197.22	4172451.6	1.5	7.22E-09	1.08	Non Res
552217.22_4172451.6	552217.22	4172451.6	1.5	7.77E-09	1.33	Non Res
552237.22_4172451.6	552237.22	4172451.6	1.5	8.38E-09	1.73	Non Res
552257.22_4172451.6	552257.22	4172451.6	1.5	8.71E-09	1.97	Non Res
552277.22_4172451.6	552277.22	4172451.6	1.5	9.16E-09	2.53	Non Res
552297.22_4172451.6	552297.22	4172451.6	1.5	9.46E-09	2.95	Block C4
552317.22_4172451.6	552317.22	4172451.6	1.5	9.83E-09	3.32	Block C4
552337.22_4172451.6	552337.22	4172451.6	1.5	1.02E-08	3.67	Block C4
552357.22_4172451.6	552357.22	4172451.6	1.5	1.06E-08	4.04	Block C4

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552377.22_4172451.6	552377.22	4172451.6	1.5	1.09E-08	4.03	Block C4
552397.22_4172451.6	552397.22	4172451.6	1.5	1.13E-08	4.04	Block C4
552417.22_4172451.6	552417.22	4172451.6	1.5	1.17E-08	3.92	Block C4
552437.22_4172451.6	552437.22	4172451.6	1.5	1.21E-08	3.78	Block C4
552457.22_4172451.6	552457.22	4172451.6	1.5	1.25E-08	3.93	Non Res
552477.22_4172451.6	552477.22	4172451.6	1.5	1.29E-08	4.20	Non Res
552497.22_4172451.6	552497.22	4172451.6	1.5	1.33E-08	4.44	Block C5
552517.22_4172451.6	552517.22	4172451.6	1.5	1.36E-08	4.58	Block C5
552537.22_4172451.6	552537.22	4172451.6	1.5	1.39E-08	4.80	Block C5
552557.22_4172451.6	552557.22	4172451.6	1.5	1.41E-08	4.95	Block C5
552577.22_4172451.6	552577.22	4172451.6	1.5	1.43E-08	5.08	Block C5
552597.22_4172451.6	552597.22	4172451.6	1.5	1.44E-08	5.04	Block C5
552617.22_4172451.6	552617.22	4172451.6	1.5	1.45E-08	4.96	Block C5
552637.22_4172451.6	552637.22	4172451.6	1.5	1.45E-08	4.80	Block C5
552657.22_4172451.6	552657.22	4172451.6	1.5	1.46E-08	4.59	Block C5
552677.22_4172451.6	552677.22	4172451.6	1.5	1.47E-08	4.24	Block C5
552697.22_4172451.6	552697.22	4172451.6	1.5	1.48E-08	3.88	Block C5
552717.22_4172451.6	552717.22	4172451.6	1.5	1.50E-08	3.63	Non Res
552737.22_4172451.6	552737.22	4172451.6	1.5	1.50E-08	2.89	Non Res
552757.22_4172451.6	552757.22	4172451.6	1.5	1.52E-08	2.68	WRF
552777.22_4172451.6	552777.22	4172451.6	1.5	1.54E-08	2.25	WRF
552797.22_4172451.6	552797.22	4172451.6	1.5	1.56E-08	2.04	WRF
552817.22_4172451.6	552817.22	4172451.6	1.5	1.59E-08	1.97	WRF
552837.22_4172451.6	552837.22	4172451.6	1.5	1.63E-08	2.07	WRF
552857.22_4172451.6	552857.22	4172451.6	1.5	1.66E-08	2.14	WRF
552877.22_4172451.6	552877.22	4172451.6	1.5	1.66E-08	1.73	WRF
552897.22_4172451.6	552897.22	4172451.6	1.5	1.64E-08	1.67	Non Res
552917.22_4172451.6	552917.22	4172451.6	1.5	1.62E-08	1.39	Block D2
552937.22_4172451.6	552937.22	4172451.6	1.5	1.57E-08	1.19	Block D2
552957.22_4172451.6	552957.22	4172451.6	1.5	1.47E-08	1.01	Block D2
552977.22_4172451.6	552977.22	4172451.6	1.5	1.32E-08	0.85	Block D2
552997.22_4172451.6	552997.22	4172451.6	1.5	1.21E-08	0.76	Block D2
553017.22_4172451.6	553017.22	4172451.6	1.5	1.14E-08	0.70	Block D2
553037.22_4172451.6	553037.22	4172451.6	1.5	1.07E-08	0.66	Block D2
553057.22_4172451.6	553057.22	4172451.6	1.5	1.00E-08	0.62	Block D2
553077.22_4172451.6	553077.22	4172451.6	1.5	9.48E-09	0.59	Block D2
553097.22_4172451.6	553097.22	4172451.6	1.5	9.02E-09	0.56	Block D2
553117.22_4172451.6	553117.22	4172451.6	1.5	8.75E-09	0.55	Block D2
553137.22_4172451.6	553137.22	4172451.6	1.5	8.61E-09	0.55	Block D2
553157.22_4172451.6	553157.22	4172451.6	1.5	8.57E-09	0.55	Block D2
553177.22_4172451.6	553177.22	4172451.6	1.5	8.39E-09	0.54	Block D2
553197.22_4172451.6	553197.22	4172451.6	1.5	8.13E-09	0.53	Block D2
553217.22_4172451.6	553217.22	4172451.6	1.5	7.81E-09	0.50	Block D2
553237.22_4172451.6	553237.22	4172451.6	1.5	7.20E-09	0.46	Block D2
553257.22_4172451.6	553257.22	4172451.6	1.5	6.89E-09	0.44	Block D2
553277.22_4172451.6	553277.22	4172451.6	1.5	6.70E-09	0.42	Block D2
553297.22_4172451.6	553297.22	4172451.6	1.5	6.51E-09	0.41	Block D2
553317.22_4172451.6	553317.22	4172451.6	1.5	6.36E-09	0.39	Block D2
553337.22_4172451.6	553337.22	4172451.6	1.5	6.30E-09	0.39	Block D2
553357.22_4172451.6	553357.22	4172451.6	1.5	6.36E-09	0.39	Block D2
553377.22_4172451.6	553377.22	4172451.6	1.5	6.31E-09	0.38	Block D2
553397.22_4172451.6	553397.22	4172451.6	1.5	6.24E-09	0.37	Non Res
553417.22_4172451.6	553417.22	4172451.6	1.5	6.17E-09	0.36	Non Res
553437.22_4172451.6	553437.22	4172451.6	1.5	6.09E-09	0.36	Non Res
553457.22_4172451.6	553457.22	4172451.6	1.5	5.92E-09	0.35	Non Res
553477.22_4172451.6	553477.22	4172451.6	1.5	5.81E-09	0.35	Non Res
553497.22_4172451.6	553497.22	4172451.6	1.5	5.66E-09	0.34	Non Res
553517.22_4172451.6	553517.22	4172451.6	1.5	5.60E-09	0.33	Non Res
553537.22_4172451.6	553537.22	4172451.6	1.5	5.49E-09	0.32	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553557.22_4172451.6	553557.22	4172451.6	1.5	5.38E-09	0.31	Non Res
553577.22_4172451.6	553577.22	4172451.6	1.5	5.27E-09	0.31	Non Res
553597.22_4172451.6	553597.22	4172451.6	1.5	5.10E-09	0.30	Non Res
553617.22_4172451.6	553617.22	4172451.6	1.5	4.98E-09	0.30	Non Res
553637.22_4172451.6	553637.22	4172451.6	1.5	4.91E-09	0.29	Non Res
553657.22_4172451.6	553657.22	4172451.6	1.5	4.85E-09	0.29	Non Res
553677.22_4172451.6	553677.22	4172451.6	1.5	4.80E-09	0.28	Non Res
553697.22_4172451.6	553697.22	4172451.6	1.5	4.77E-09	0.28	Non Res
553717.22_4172451.6	553717.22	4172451.6	1.5	4.75E-09	0.27	Non Res
553737.22_4172451.6	553737.22	4172451.6	1.5	4.74E-09	0.27	Non Res
553757.22_4172451.6	553757.22	4172451.6	1.5	4.74E-09	0.26	Non Res
553777.22_4172451.6	553777.22	4172451.6	1.5	4.76E-09	0.26	Non Res
553797.22_4172451.6	553797.22	4172451.6	1.5	4.77E-09	0.25	Non Res
553817.22_4172451.6	553817.22	4172451.6	1.5	4.80E-09	0.25	Non Res
553837.22_4172451.6	553837.22	4172451.6	1.5	4.82E-09	0.24	Non Res
553857.22_4172451.6	553857.22	4172451.6	1.5	4.85E-09	0.24	Non Res
553877.22_4172451.6	553877.22	4172451.6	1.5	4.88E-09	0.24	Non Res
551917.22_4172471.6	551917.22	4172471.6	1.5	4.79E-09	0.34	Non Res
551937.22_4172471.6	551937.22	4172471.6	1.5	4.88E-09	0.36	Non Res
551957.22_4172471.6	551957.22	4172471.6	1.5	5.00E-09	0.37	Non Res
551977.22_4172471.6	551977.22	4172471.6	1.5	5.16E-09	0.39	Non Res
551997.22_4172471.6	551997.22	4172471.6	1.5	5.27E-09	0.41	Non Res
552017.22_4172471.6	552017.22	4172471.6	1.5	5.36E-09	0.44	Non Res
552037.22_4172471.6	552037.22	4172471.6	1.5	5.46E-09	0.47	Non Res
552057.22_4172471.6	552057.22	4172471.6	1.5	5.57E-09	0.51	Non Res
552077.22_4172471.6	552077.22	4172471.6	1.5	5.69E-09	0.55	Non Res
552097.22_4172471.6	552097.22	4172471.6	1.5	5.85E-09	0.61	Non Res
552117.22_4172471.6	552117.22	4172471.6	1.5	6.00E-09	0.67	Non Res
552137.22_4172471.6	552137.22	4172471.6	1.5	6.23E-09	0.75	Non Res
552157.22_4172471.6	552157.22	4172471.6	1.5	6.54E-09	0.86	Non Res
552177.22_4172471.6	552177.22	4172471.6	1.5	6.88E-09	0.99	Non Res
552197.22_4172471.6	552197.22	4172471.6	1.5	7.30E-09	1.16	Non Res
552217.22_4172471.6	552217.22	4172471.6	1.5	7.76E-09	1.40	Non Res
552237.22_4172471.6	552237.22	4172471.6	1.5	8.34E-09	1.79	Non Res
552257.22_4172471.6	552257.22	4172471.6	1.5	8.69E-09	2.07	Non Res
552277.22_4172471.6	552277.22	4172471.6	1.5	9.07E-09	2.56	Non Res
552297.22_4172471.6	552297.22	4172471.6	1.5	9.43E-09	2.80	Non Res
552317.22_4172471.6	552317.22	4172471.6	1.5	9.83E-09	3.04	Block C4
552337.22_4172471.6	552337.22	4172471.6	1.5	1.02E-08	3.30	Block C4
552357.22_4172471.6	552357.22	4172471.6	1.5	1.06E-08	3.47	Block C4
552377.22_4172471.6	552377.22	4172471.6	1.5	1.10E-08	3.60	Block C4
552397.22_4172471.6	552397.22	4172471.6	1.5	1.14E-08	3.62	Block C4
552417.22_4172471.6	552417.22	4172471.6	1.5	1.18E-08	3.53	Block C4
552437.22_4172471.6	552437.22	4172471.6	1.5	1.22E-08	3.46	Block C4
552457.22_4172471.6	552457.22	4172471.6	1.5	1.26E-08	3.62	Non Res
552477.22_4172471.6	552477.22	4172471.6	1.5	1.30E-08	3.86	Non Res
552497.22_4172471.6	552497.22	4172471.6	1.5	1.35E-08	4.12	Block C5
552517.22_4172471.6	552517.22	4172471.6	1.5	1.39E-08	4.33	Block C5
552537.22_4172471.6	552537.22	4172471.6	1.5	1.41E-08	4.48	Block C5
552557.22_4172471.6	552557.22	4172471.6	1.5	1.45E-08	4.63	Block C5
552577.22_4172471.6	552577.22	4172471.6	1.5	1.47E-08	4.73	Block C5
552597.22_4172471.6	552597.22	4172471.6	1.5	1.49E-08	4.69	Block C5
552617.22_4172471.6	552617.22	4172471.6	1.5	1.50E-08	4.60	Block C5
552637.22_4172471.6	552637.22	4172471.6	1.5	1.51E-08	4.46	Block C5
552657.22_4172471.6	552657.22	4172471.6	1.5	1.52E-08	4.31	Block C5
552677.22_4172471.6	552677.22	4172471.6	1.5	1.52E-08	3.99	Block C5
552697.22_4172471.6	552697.22	4172471.6	1.5	1.54E-08	3.70	Block C5
552717.22_4172471.6	552717.22	4172471.6	1.5	1.56E-08	3.50	Non Res
552737.22_4172471.6	552737.22	4172471.6	1.5	1.57E-08	2.97	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552757.22_4172471.6	552757.22	4172471.6	1.5	1.58E-08	2.60	Non Res
552777.22_4172471.6	552777.22	4172471.6	1.5	1.60E-08	2.18	WRF
552797.22_4172471.6	552797.22	4172471.6	1.5	1.62E-08	1.99	WRF
552817.22_4172471.6	552817.22	4172471.6	1.5	1.65E-08	1.95	WRF
552837.22_4172471.6	552837.22	4172471.6	1.5	1.68E-08	2.04	WRF
552857.22_4172471.6	552857.22	4172471.6	1.5	1.72E-08	2.17	WRF
552877.22_4172471.6	552877.22	4172471.6	1.5	1.71E-08	1.66	WRF
552897.22_4172471.6	552897.22	4172471.6	1.5	1.70E-08	1.63	Non Res
552917.22_4172471.6	552917.22	4172471.6	1.5	1.68E-08	1.37	Block D2
552937.22_4172471.6	552937.22	4172471.6	1.5	1.63E-08	1.17	Block D2
552957.22_4172471.6	552957.22	4172471.6	1.5	1.52E-08	0.99	Block D2
552977.22_4172471.6	552977.22	4172471.6	1.5	1.36E-08	0.82	Block D2
552997.22_4172471.6	552997.22	4172471.6	1.5	1.26E-08	0.74	Block D2
553017.22_4172471.6	553017.22	4172471.6	1.5	1.18E-08	0.69	Block D2
553037.22_4172471.6	553037.22	4172471.6	1.5	1.11E-08	0.64	Block D2
553057.22_4172471.6	553057.22	4172471.6	1.5	1.05E-08	0.61	Block D2
553077.22_4172471.6	553077.22	4172471.6	1.5	9.72E-09	0.57	Block D2
553097.22_4172471.6	553097.22	4172471.6	1.5	9.14E-09	0.54	Block D2
553117.22_4172471.6	553117.22	4172471.6	1.5	8.98E-09	0.54	Block D2
553137.22_4172471.6	553137.22	4172471.6	1.5	8.95E-09	0.54	Block D2
553157.22_4172471.6	553157.22	4172471.6	1.5	8.88E-09	0.55	Block D2
553177.22_4172471.6	553177.22	4172471.6	1.5	8.57E-09	0.53	Block D2
553197.22_4172471.6	553197.22	4172471.6	1.5	8.47E-09	0.52	Block D2
553217.22_4172471.6	553217.22	4172471.6	1.5	8.14E-09	0.50	Block D2
553237.22_4172471.6	553237.22	4172471.6	1.5	7.47E-09	0.46	Block D2
553257.22_4172471.6	553257.22	4172471.6	1.5	7.14E-09	0.44	Block D2
553277.22_4172471.6	553277.22	4172471.6	1.5	6.90E-09	0.42	Block D2
553297.22_4172471.6	553297.22	4172471.6	1.5	6.71E-09	0.40	Block D2
553317.22_4172471.6	553317.22	4172471.6	1.5	6.56E-09	0.39	Block D2
553337.22_4172471.6	553337.22	4172471.6	1.5	6.41E-09	0.38	Block D2
553357.22_4172471.6	553357.22	4172471.6	1.5	6.48E-09	0.38	Block D2
553377.22_4172471.6	553377.22	4172471.6	1.5	6.47E-09	0.38	Block D2
553397.22_4172471.6	553397.22	4172471.6	1.5	6.47E-09	0.37	Non Res
553417.22_4172471.6	553417.22	4172471.6	1.5	6.37E-09	0.37	Non Res
553437.22_4172471.6	553437.22	4172471.6	1.5	6.30E-09	0.36	Non Res
553457.22_4172471.6	553457.22	4172471.6	1.5	6.15E-09	0.36	Non Res
553477.22_4172471.6	553477.22	4172471.6	1.5	5.97E-09	0.35	Non Res
553497.22_4172471.6	553497.22	4172471.6	1.5	5.85E-09	0.34	Non Res
553517.22_4172471.6	553517.22	4172471.6	1.5	5.79E-09	0.33	Non Res
553537.22_4172471.6	553537.22	4172471.6	1.5	5.68E-09	0.32	Non Res
553557.22_4172471.6	553557.22	4172471.6	1.5	5.57E-09	0.32	Non Res
553577.22_4172471.6	553577.22	4172471.6	1.5	5.45E-09	0.31	Non Res
553597.22_4172471.6	553597.22	4172471.6	1.5	5.29E-09	0.31	Non Res
553617.22_4172471.6	553617.22	4172471.6	1.5	5.17E-09	0.30	Non Res
553637.22_4172471.6	553637.22	4172471.6	1.5	5.10E-09	0.30	Non Res
553657.22_4172471.6	553657.22	4172471.6	1.5	5.04E-09	0.29	Non Res
553677.22_4172471.6	553677.22	4172471.6	1.5	4.99E-09	0.28	Non Res
553697.22_4172471.6	553697.22	4172471.6	1.5	4.97E-09	0.28	Non Res
553717.22_4172471.6	553717.22	4172471.6	1.5	4.95E-09	0.27	Non Res
553737.22_4172471.6	553737.22	4172471.6	1.5	4.93E-09	0.27	Non Res
553757.22_4172471.6	553757.22	4172471.6	1.5	4.96E-09	0.26	Non Res
553777.22_4172471.6	553777.22	4172471.6	1.5	4.98E-09	0.26	Non Res
553797.22_4172471.6	553797.22	4172471.6	1.5	5.00E-09	0.26	Non Res
553817.22_4172471.6	553817.22	4172471.6	1.5	5.03E-09	0.25	Non Res
553837.22_4172471.6	553837.22	4172471.6	1.5	5.06E-09	0.25	Non Res
553857.22_4172471.6	553857.22	4172471.6	1.5	5.09E-09	0.24	Non Res
553877.22_4172471.6	553877.22	4172471.6	1.5	5.11E-09	0.24	Non Res
551897.22_4172491.6	551897.22	4172491.6	1.5	4.79E-09	0.33	Non Res
551917.22_4172491.6	551917.22	4172491.6	1.5	4.97E-09	0.35	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
551937.22_4172491.6	551937.22	4172491.6	1.5	5.07E-09	0.37	Non Res
551957.22_4172491.6	551957.22	4172491.6	1.5	5.17E-09	0.39	Non Res
551977.22_4172491.6	551977.22	4172491.6	1.5	5.26E-09	0.41	Non Res
551997.22_4172491.6	551997.22	4172491.6	1.5	5.34E-09	0.43	Non Res
552017.22_4172491.6	552017.22	4172491.6	1.5	5.43E-09	0.45	Non Res
552037.22_4172491.6	552037.22	4172491.6	1.5	5.54E-09	0.48	Non Res
552057.22_4172491.6	552057.22	4172491.6	1.5	5.65E-09	0.52	Non Res
552077.22_4172491.6	552077.22	4172491.6	1.5	5.78E-09	0.57	Non Res
552097.22_4172491.6	552097.22	4172491.6	1.5	5.92E-09	0.62	Non Res
552117.22_4172491.6	552117.22	4172491.6	1.5	6.08E-09	0.68	Non Res
552137.22_4172491.6	552137.22	4172491.6	1.5	6.31E-09	0.77	Non Res
552157.22_4172491.6	552157.22	4172491.6	1.5	6.58E-09	0.88	Non Res
552177.22_4172491.6	552177.22	4172491.6	1.5	6.91E-09	1.03	Non Res
552197.22_4172491.6	552197.22	4172491.6	1.5	7.29E-09	1.21	Non Res
552217.22_4172491.6	552217.22	4172491.6	1.5	7.87E-09	1.51	Non Res
552237.22_4172491.6	552237.22	4172491.6	1.5	8.28E-09	1.90	Non Res
552257.22_4172491.6	552257.22	4172491.6	1.5	8.68E-09	2.31	Non Res
552277.22_4172491.6	552277.22	4172491.6	1.5	9.02E-09	2.65	Block C2
552297.22_4172491.6	552297.22	4172491.6	1.5	9.39E-09	2.87	Non Res
552317.22_4172491.6	552317.22	4172491.6	1.5	9.81E-09	3.06	Non Res
552337.22_4172491.6	552337.22	4172491.6	1.5	1.02E-08	3.20	Non Res
552357.22_4172491.6	552357.22	4172491.6	1.5	1.06E-08	3.28	Non Res
552377.22_4172491.6	552377.22	4172491.6	1.5	1.10E-08	3.29	Non Res
552397.22_4172491.6	552397.22	4172491.6	1.5	1.15E-08	3.24	Block C4
552417.22_4172491.6	552417.22	4172491.6	1.5	1.18E-08	3.16	Block C4
552437.22_4172491.6	552437.22	4172491.6	1.5	1.23E-08	3.12	Non Res
552457.22_4172491.6	552457.22	4172491.6	1.5	1.27E-08	3.25	Non Res
552477.22_4172491.6	552477.22	4172491.6	1.5	1.32E-08	3.45	Non Res
552497.22_4172491.6	552497.22	4172491.6	1.5	1.36E-08	3.68	Block C5
552517.22_4172491.6	552517.22	4172491.6	1.5	1.41E-08	3.89	Block C5
552537.22_4172491.6	552537.22	4172491.6	1.5	1.45E-08	4.12	Block C5
552557.22_4172491.6	552557.22	4172491.6	1.5	1.49E-08	4.19	Block C5
552577.22_4172491.6	552577.22	4172491.6	1.5	1.52E-08	4.28	Block C5
552597.22_4172491.6	552597.22	4172491.6	1.5	1.53E-08	4.18	Block C5
552617.22_4172491.6	552617.22	4172491.6	1.5	1.55E-08	4.12	Block C5
552637.22_4172491.6	552637.22	4172491.6	1.5	1.56E-08	4.01	Block C5
552657.22_4172491.6	552657.22	4172491.6	1.5	1.57E-08	3.85	Block C5
552677.22_4172491.6	552677.22	4172491.6	1.5	1.59E-08	3.63	Block C5
552697.22_4172491.6	552697.22	4172491.6	1.5	1.60E-08	3.44	Block C5
552717.22_4172491.6	552717.22	4172491.6	1.5	1.61E-08	3.04	Non Res
552737.22_4172491.6	552737.22	4172491.6	1.5	1.61E-08	2.58	Non Res
552757.22_4172491.6	552757.22	4172491.6	1.5	1.63E-08	2.52	Block E4
552777.22_4172491.6	552777.22	4172491.6	1.5	1.66E-08	2.10	Block E4
552797.22_4172491.6	552797.22	4172491.6	1.5	1.67E-08	1.92	Block E4
552817.22_4172491.6	552817.22	4172491.6	1.5	1.70E-08	1.89	Block E4
552837.22_4172491.6	552837.22	4172491.6	1.5	1.74E-08	2.00	Block E4
552857.22_4172491.6	552857.22	4172491.6	1.5	1.77E-08	1.90	Block E4
552877.22_4172491.6	552877.22	4172491.6	1.5	1.77E-08	1.63	Block E4
552897.22_4172491.6	552897.22	4172491.6	1.5	1.77E-08	1.61	Non Res
552917.22_4172491.6	552917.22	4172491.6	1.5	1.74E-08	1.34	Block D2
552937.22_4172491.6	552937.22	4172491.6	1.5	1.70E-08	1.15	Block D2
552957.22_4172491.6	552957.22	4172491.6	1.5	1.58E-08	0.97	Block D2
552977.22_4172491.6	552977.22	4172491.6	1.5	1.40E-08	0.80	Block D2
552997.22_4172491.6	552997.22	4172491.6	1.5	1.31E-08	0.73	Block D2
553017.22_4172491.6	553017.22	4172491.6	1.5	1.23E-08	0.68	Block D2
553037.22_4172491.6	553037.22	4172491.6	1.5	1.15E-08	0.63	Block D2
553057.22_4172491.6	553057.22	4172491.6	1.5	1.09E-08	0.60	Block D2
553077.22_4172491.6	553077.22	4172491.6	1.5	1.00E-08	0.55	Block D2
553097.22_4172491.6	553097.22	4172491.6	1.5	9.54E-09	0.53	Block D2

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553117.22_4172491.6	553117.22	4172491.6	1.5	9.32E-09	0.53	Block D2
553137.22_4172491.6	553137.22	4172491.6	1.5	9.30E-09	0.54	Block D2
553157.22_4172491.6	553157.22	4172491.6	1.5	9.29E-09	0.54	Block D2
553177.22_4172491.6	553177.22	4172491.6	1.5	8.95E-09	0.53	Block D2
553197.22_4172491.6	553197.22	4172491.6	1.5	8.82E-09	0.52	Block D2
553217.22_4172491.6	553217.22	4172491.6	1.5	8.47E-09	0.50	Block D2
553237.22_4172491.6	553237.22	4172491.6	1.5	7.83E-09	0.46	Block D2
553257.22_4172491.6	553257.22	4172491.6	1.5	7.38E-09	0.43	Block D2
553277.22_4172491.6	553277.22	4172491.6	1.5	7.10E-09	0.42	Block D2
553297.22_4172491.6	553297.22	4172491.6	1.5	6.90E-09	0.40	Block D2
553317.22_4172491.6	553317.22	4172491.6	1.5	6.77E-09	0.39	Block D2
553337.22_4172491.6	553337.22	4172491.6	1.5	6.67E-09	0.38	Block D2
553357.22_4172491.6	553357.22	4172491.6	1.5	6.72E-09	0.38	Block D2
553377.22_4172491.6	553377.22	4172491.6	1.5	6.72E-09	0.38	Block D2
553397.22_4172491.6	553397.22	4172491.6	1.5	6.70E-09	0.38	Non Res
553417.22_4172491.6	553417.22	4172491.6	1.5	6.59E-09	0.37	Non Res
553437.22_4172491.6	553437.22	4172491.6	1.5	6.51E-09	0.36	Non Res
553457.22_4172491.6	553457.22	4172491.6	1.5	6.40E-09	0.36	Non Res
553477.22_4172491.6	553477.22	4172491.6	1.5	6.20E-09	0.35	Non Res
553497.22_4172491.6	553497.22	4172491.6	1.5	6.11E-09	0.34	Non Res
553517.22_4172491.6	553517.22	4172491.6	1.5	5.99E-09	0.34	Non Res
553537.22_4172491.6	553537.22	4172491.6	1.5	5.88E-09	0.33	Non Res
553557.22_4172491.6	553557.22	4172491.6	1.5	5.76E-09	0.32	Non Res
553577.22_4172491.6	553577.22	4172491.6	1.5	5.64E-09	0.32	Non Res
553597.22_4172491.6	553597.22	4172491.6	1.5	5.48E-09	0.31	Non Res
553617.22_4172491.6	553617.22	4172491.6	1.5	5.39E-09	0.30	Non Res
553637.22_4172491.6	553637.22	4172491.6	1.5	5.31E-09	0.30	Non Res
553657.22_4172491.6	553657.22	4172491.6	1.5	5.24E-09	0.29	Non Res
553677.22_4172491.6	553677.22	4172491.6	1.5	5.20E-09	0.29	Non Res
553697.22_4172491.6	553697.22	4172491.6	1.5	5.18E-09	0.28	Non Res
553717.22_4172491.6	553717.22	4172491.6	1.5	5.18E-09	0.28	Non Res
553737.22_4172491.6	553737.22	4172491.6	1.5	5.18E-09	0.27	Non Res
553757.22_4172491.6	553757.22	4172491.6	1.5	5.20E-09	0.27	Non Res
553777.22_4172491.6	553777.22	4172491.6	1.5	5.22E-09	0.26	Non Res
553797.22_4172491.6	553797.22	4172491.6	1.5	5.25E-09	0.26	Non Res
553817.22_4172491.6	553817.22	4172491.6	1.5	5.28E-09	0.25	Non Res
553837.22_4172491.6	553837.22	4172491.6	1.5	5.31E-09	0.25	Non Res
553857.22_4172491.6	553857.22	4172491.6	1.5	5.34E-09	0.24	Non Res
553877.22_4172491.6	553877.22	4172491.6	1.5	5.38E-09	0.24	Non Res
551897.22_4172511.6	551897.22	4172511.6	1.5	4.91E-09	0.34	Non Res
551917.22_4172511.6	551917.22	4172511.6	1.5	5.04E-09	0.36	Non Res
551937.22_4172511.6	551937.22	4172511.6	1.5	5.13E-09	0.38	Non Res
551957.22_4172511.6	551957.22	4172511.6	1.5	5.25E-09	0.41	Non Res
551977.22_4172511.6	551977.22	4172511.6	1.5	5.34E-09	0.42	Non Res
551997.22_4172511.6	551997.22	4172511.6	1.5	5.42E-09	0.44	Non Res
552017.22_4172511.6	552017.22	4172511.6	1.5	5.51E-09	0.47	Non Res
552037.22_4172511.6	552037.22	4172511.6	1.5	5.62E-09	0.50	Non Res
552057.22_4172511.6	552057.22	4172511.6	1.5	5.74E-09	0.54	Non Res
552077.22_4172511.6	552077.22	4172511.6	1.5	5.87E-09	0.59	Non Res
552097.22_4172511.6	552097.22	4172511.6	1.5	6.02E-09	0.64	Non Res
552117.22_4172511.6	552117.22	4172511.6	1.5	6.18E-09	0.71	Non Res
552137.22_4172511.6	552137.22	4172511.6	1.5	6.38E-09	0.80	Non Res
552157.22_4172511.6	552157.22	4172511.6	1.5	6.62E-09	0.91	Non Res
552177.22_4172511.6	552177.22	4172511.6	1.5	6.92E-09	1.05	Non Res
552197.22_4172511.6	552197.22	4172511.6	1.5	7.30E-09	1.27	Non Res
552217.22_4172511.6	552217.22	4172511.6	1.5	7.91E-09	1.70	Non Res
552237.22_4172511.6	552237.22	4172511.6	1.5	8.25E-09	2.03	Non Res
552257.22_4172511.6	552257.22	4172511.6	1.5	8.62E-09	2.49	Non Res
552277.22_4172511.6	552277.22	4172511.6	1.5	8.99E-09	2.75	Block C2

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552297.22_4172511.6	552297.22	4172511.6	1.5	9.37E-09	2.96	Block C2
552317.22_4172511.6	552317.22	4172511.6	1.5	9.77E-09	3.15	Block C2
552337.22_4172511.6	552337.22	4172511.6	1.5	1.02E-08	3.30	Block C2
552357.22_4172511.6	552357.22	4172511.6	1.5	1.06E-08	3.35	Non Res
552377.22_4172511.6	552377.22	4172511.6	1.5	1.10E-08	3.33	Non Res
552397.22_4172511.6	552397.22	4172511.6	1.5	1.15E-08	3.21	Non Res
552417.22_4172511.6	552417.22	4172511.6	1.5	1.19E-08	3.06	Non Res
552437.22_4172511.6	552437.22	4172511.6	1.5	1.24E-08	2.95	Non Res
552457.22_4172511.6	552457.22	4172511.6	1.5	1.28E-08	3.02	Non Res
552477.22_4172511.6	552477.22	4172511.6	1.5	1.33E-08	3.16	Non Res
552497.22_4172511.6	552497.22	4172511.6	1.5	1.38E-08	3.36	Non Res
552517.22_4172511.6	552517.22	4172511.6	1.5	1.43E-08	3.51	Non Res
552537.22_4172511.6	552537.22	4172511.6	1.5	1.47E-08	3.64	Non Res
552557.22_4172511.6	552557.22	4172511.6	1.5	1.51E-08	3.73	Non Res
552577.22_4172511.6	552577.22	4172511.6	1.5	1.55E-08	3.78	Non Res
552597.22_4172511.6	552597.22	4172511.6	1.5	1.58E-08	3.79	Non Res
552617.22_4172511.6	552617.22	4172511.6	1.5	1.60E-08	3.76	Non Res
552637.22_4172511.6	552637.22	4172511.6	1.5	1.62E-08	3.67	Non Res
552657.22_4172511.6	552657.22	4172511.6	1.5	1.63E-08	3.54	Non Res
552677.22_4172511.6	552677.22	4172511.6	1.5	1.65E-08	3.35	Non Res
552697.22_4172511.6	552697.22	4172511.6	1.5	1.67E-08	3.20	Non Res
552717.22_4172511.6	552717.22	4172511.6	1.5	1.69E-08	3.09	Non Res
552737.22_4172511.6	552737.22	4172511.6	1.5	1.68E-08	2.51	Non Res
552757.22_4172511.6	552757.22	4172511.6	1.5	1.70E-08	2.43	Block E4
552777.22_4172511.6	552777.22	4172511.6	1.5	1.72E-08	2.05	Block E4
552797.22_4172511.6	552797.22	4172511.6	1.5	1.74E-08	1.88	Block E4
552817.22_4172511.6	552817.22	4172511.6	1.5	1.76E-08	1.86	Block E4
552837.22_4172511.6	552837.22	4172511.6	1.5	1.80E-08	1.98	Block E4
552857.22_4172511.6	552857.22	4172511.6	1.5	1.84E-08	2.08	Block E4
552877.22_4172511.6	552877.22	4172511.6	1.5	1.84E-08	1.66	Non Res
552897.22_4172511.6	552897.22	4172511.6	1.5	1.84E-08	1.61	Non Res
552917.22_4172511.6	552917.22	4172511.6	1.5	1.81E-08	1.33	Block D2
552937.22_4172511.6	552937.22	4172511.6	1.5	1.77E-08	1.13	Block D2
552957.22_4172511.6	552957.22	4172511.6	1.5	1.64E-08	0.95	Block D2
552977.22_4172511.6	552977.22	4172511.6	1.5	1.45E-08	0.78	Block D2
552997.22_4172511.6	552997.22	4172511.6	1.5	1.35E-08	0.71	Block D2
553017.22_4172511.6	553017.22	4172511.6	1.5	1.27E-08	0.66	Block D2
553037.22_4172511.6	553037.22	4172511.6	1.5	1.21E-08	0.63	Block D2
553057.22_4172511.6	553057.22	4172511.6	1.5	1.14E-08	0.59	Block D2
553077.22_4172511.6	553077.22	4172511.6	1.5	1.07E-08	0.56	Block D2
553097.22_4172511.6	553097.22	4172511.6	1.5	1.02E-08	0.54	Block D2
553117.22_4172511.6	553117.22	4172511.6	1.5	9.74E-09	0.52	Block D2
553137.22_4172511.6	553137.22	4172511.6	1.5	9.69E-09	0.53	Block D2
553157.22_4172511.6	553157.22	4172511.6	1.5	9.68E-09	0.54	Block D2
553177.22_4172511.6	553177.22	4172511.6	1.5	9.34E-09	0.53	Block D2
553197.22_4172511.6	553197.22	4172511.6	1.5	9.19E-09	0.52	Block D2
553217.22_4172511.6	553217.22	4172511.6	1.5	8.82E-09	0.50	Block D2
553237.22_4172511.6	553237.22	4172511.6	1.5	8.15E-09	0.46	Block D2
553257.22_4172511.6	553257.22	4172511.6	1.5	7.81E-09	0.44	Block D2
553277.22_4172511.6	553277.22	4172511.6	1.5	7.54E-09	0.43	Block D2
553297.22_4172511.6	553297.22	4172511.6	1.5	7.34E-09	0.41	Block D2
553317.22_4172511.6	553317.22	4172511.6	1.5	7.13E-09	0.40	Block D2
553337.22_4172511.6	553337.22	4172511.6	1.5	7.07E-09	0.39	Block D2
553357.22_4172511.6	553357.22	4172511.6	1.5	7.01E-09	0.39	Block D2
553377.22_4172511.6	553377.22	4172511.6	1.5	6.98E-09	0.38	Block D2
553397.22_4172511.6	553397.22	4172511.6	1.5	6.96E-09	0.38	Non Res
553417.22_4172511.6	553417.22	4172511.6	1.5	6.84E-09	0.37	Non Res
553437.22_4172511.6	553437.22	4172511.6	1.5	6.78E-09	0.37	Non Res
553457.22_4172511.6	553457.22	4172511.6	1.5	6.63E-09	0.36	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553477.22_4172511.6	553477.22	4172511.6	1.5	6.45E-09	0.36	Non Res
553497.22_4172511.6	553497.22	4172511.6	1.5	6.34E-09	0.35	Non Res
553517.22_4172511.6	553517.22	4172511.6	1.5	6.22E-09	0.34	Non Res
553537.22_4172511.6	553537.22	4172511.6	1.5	6.10E-09	0.33	Non Res
553557.22_4172511.6	553557.22	4172511.6	1.5	5.97E-09	0.33	Non Res
553577.22_4172511.6	553577.22	4172511.6	1.5	5.84E-09	0.32	Non Res
553597.22_4172511.6	553597.22	4172511.6	1.5	5.69E-09	0.31	Non Res
553617.22_4172511.6	553617.22	4172511.6	1.5	5.59E-09	0.31	Non Res
553637.22_4172511.6	553637.22	4172511.6	1.5	5.53E-09	0.30	Non Res
553657.22_4172511.6	553657.22	4172511.6	1.5	5.47E-09	0.30	Non Res
553677.22_4172511.6	553677.22	4172511.6	1.5	5.44E-09	0.29	Non Res
553697.22_4172511.6	553697.22	4172511.6	1.5	5.43E-09	0.29	Non Res
553717.22_4172511.6	553717.22	4172511.6	1.5	5.43E-09	0.28	Non Res
553737.22_4172511.6	553737.22	4172511.6	1.5	5.43E-09	0.27	Non Res
553757.22_4172511.6	553757.22	4172511.6	1.5	5.46E-09	0.27	Non Res
553777.22_4172511.6	553777.22	4172511.6	1.5	5.49E-09	0.27	Non Res
553797.22_4172511.6	553797.22	4172511.6	1.5	5.52E-09	0.26	Non Res
553817.22_4172511.6	553817.22	4172511.6	1.5	5.55E-09	0.26	Non Res
553837.22_4172511.6	553837.22	4172511.6	1.5	5.59E-09	0.25	Non Res
553857.22_4172511.6	553857.22	4172511.6	1.5	5.63E-09	0.25	Non Res
553877.22_4172511.6	553877.22	4172511.6	1.5	5.67E-09	0.24	Non Res
551897.22_4172531.6	551897.22	4172531.6	1.5	4.87E-09	0.34	Non Res
551917.22_4172531.6	551917.22	4172531.6	1.5	5.07E-09	0.37	Non Res
551937.22_4172531.6	551937.22	4172531.6	1.5	5.20E-09	0.39	Non Res
551957.22_4172531.6	551957.22	4172531.6	1.5	5.31E-09	0.42	Non Res
551977.22_4172531.6	551977.22	4172531.6	1.5	5.41E-09	0.44	Non Res
551997.22_4172531.6	551997.22	4172531.6	1.5	5.51E-09	0.46	Non Res
552017.22_4172531.6	552017.22	4172531.6	1.5	5.61E-09	0.49	Non Res
552037.22_4172531.6	552037.22	4172531.6	1.5	5.72E-09	0.52	Non Res
552057.22_4172531.6	552057.22	4172531.6	1.5	5.85E-09	0.56	Non Res
552077.22_4172531.6	552077.22	4172531.6	1.5	5.98E-09	0.61	Non Res
552097.22_4172531.6	552097.22	4172531.6	1.5	6.13E-09	0.67	Non Res
552117.22_4172531.6	552117.22	4172531.6	1.5	6.28E-09	0.73	Non Res
552137.22_4172531.6	552137.22	4172531.6	1.5	6.46E-09	0.82	Non Res
552157.22_4172531.6	552157.22	4172531.6	1.5	6.66E-09	0.92	Non Res
552177.22_4172531.6	552177.22	4172531.6	1.5	6.92E-09	1.07	Non Res
552197.22_4172531.6	552197.22	4172531.6	1.5	7.53E-09	1.44	Non Res
552217.22_4172531.6	552217.22	4172531.6	1.5	7.91E-09	1.84	Non Res
552237.22_4172531.6	552237.22	4172531.6	1.5	8.23E-09	2.19	Non Res
552257.22_4172531.6	552257.22	4172531.6	1.5	8.56E-09	2.58	Non Res
552277.22_4172531.6	552277.22	4172531.6	1.5	8.92E-09	2.80	Block C2
552297.22_4172531.6	552297.22	4172531.6	1.5	9.30E-09	3.01	Block C2
552317.22_4172531.6	552317.22	4172531.6	1.5	9.73E-09	3.19	Block C2
552337.22_4172531.6	552337.22	4172531.6	1.5	1.02E-08	3.31	Block C2
552357.22_4172531.6	552357.22	4172531.6	1.5	1.06E-08	3.34	Block C2
552377.22_4172531.6	552377.22	4172531.6	1.5	1.11E-08	3.31	Block C2
552397.22_4172531.6	552397.22	4172531.6	1.5	1.16E-08	3.19	Block C2
552417.22_4172531.6	552417.22	4172531.6	1.5	1.20E-08	3.00	Block C2
552437.22_4172531.6	552437.22	4172531.6	1.5	1.25E-08	2.91	Non Res
552457.22_4172531.6	552457.22	4172531.6	1.5	1.29E-08	2.92	Non Res
552477.22_4172531.6	552477.22	4172531.6	1.5	1.35E-08	2.98	Non Res
552497.22_4172531.6	552497.22	4172531.6	1.5	1.40E-08	3.16	Non Res
552517.22_4172531.6	552517.22	4172531.6	1.5	1.45E-08	3.33	Block C3
552537.22_4172531.6	552537.22	4172531.6	1.5	1.50E-08	3.49	Block C3
552557.22_4172531.6	552557.22	4172531.6	1.5	1.54E-08	3.61	Block C3
552577.22_4172531.6	552577.22	4172531.6	1.5	1.59E-08	3.69	Block C3
552597.22_4172531.6	552597.22	4172531.6	1.5	1.62E-08	3.71	Block C3
552617.22_4172531.6	552617.22	4172531.6	1.5	1.65E-08	3.68	Block C3
552637.22_4172531.6	552637.22	4172531.6	1.5	1.68E-08	3.61	Block C3

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552657.22_4172531.6	552657.22	4172531.6	1.5	1.70E-08	3.49	Block C3
552677.22_4172531.6	552677.22	4172531.6	1.5	1.72E-08	3.32	Block C3
552697.22_4172531.6	552697.22	4172531.6	1.5	1.74E-08	3.19	Block C3
552717.22_4172531.6	552717.22	4172531.6	1.5	1.76E-08	3.10	Non Res
552737.22_4172531.6	552737.22	4172531.6	1.5	1.76E-08	2.68	Non Res
552757.22_4172531.6	552757.22	4172531.6	1.5	1.77E-08	2.40	Block E4
552777.22_4172531.6	552777.22	4172531.6	1.5	1.79E-08	2.01	Block E4
552797.22_4172531.6	552797.22	4172531.6	1.5	1.81E-08	1.88	Block E4
552817.22_4172531.6	552817.22	4172531.6	1.5	1.84E-08	1.86	Block E4
552837.22_4172531.6	552837.22	4172531.6	1.5	1.88E-08	1.98	Block E4
552857.22_4172531.6	552857.22	4172531.6	1.5	1.91E-08	2.10	Block E4
552877.22_4172531.6	552877.22	4172531.6	1.5	1.91E-08	1.59	Non Res
552897.22_4172531.6	552897.22	4172531.6	1.5	1.91E-08	1.59	Block D2
552917.22_4172531.6	552917.22	4172531.6	1.5	1.89E-08	1.31	Block D2
552937.22_4172531.6	552937.22	4172531.6	1.5	1.84E-08	1.12	Block D2
552957.22_4172531.6	552957.22	4172531.6	1.5	1.69E-08	0.92	Block D2
552977.22_4172531.6	552977.22	4172531.6	1.5	1.51E-08	0.77	Block D2
552997.22_4172531.6	552997.22	4172531.6	1.5	1.41E-08	0.70	Block D2
553017.22_4172531.6	553017.22	4172531.6	1.5	1.35E-08	0.66	Block D2
553037.22_4172531.6	553037.22	4172531.6	1.5	1.27E-08	0.62	Block D2
553057.22_4172531.6	553057.22	4172531.6	1.5	1.20E-08	0.59	Block D2
553077.22_4172531.6	553077.22	4172531.6	1.5	1.13E-08	0.56	Block D2
553097.22_4172531.6	553097.22	4172531.6	1.5	1.07E-08	0.54	Block D2
553117.22_4172531.6	553117.22	4172531.6	1.5	1.03E-08	0.53	Block D2
553137.22_4172531.6	553137.22	4172531.6	1.5	1.02E-08	0.53	Block D2
553157.22_4172531.6	553157.22	4172531.6	1.5	1.01E-08	0.54	Block D2
553177.22_4172531.6	553177.22	4172531.6	1.5	9.76E-09	0.52	Block D2
553197.22_4172531.6	553197.22	4172531.6	1.5	9.60E-09	0.52	Block D2
553217.22_4172531.6	553217.22	4172531.6	1.5	9.21E-09	0.50	Block D2
553237.22_4172531.6	553237.22	4172531.6	1.5	8.53E-09	0.47	Block D2
553257.22_4172531.6	553257.22	4172531.6	1.5	8.21E-09	0.45	Block D2
553277.22_4172531.6	553277.22	4172531.6	1.5	7.93E-09	0.43	Block D2
553297.22_4172531.6	553297.22	4172531.6	1.5	7.71E-09	0.42	Block D2
553317.22_4172531.6	553317.22	4172531.6	1.5	7.49E-09	0.41	Block D2
553337.22_4172531.6	553337.22	4172531.6	1.5	7.29E-09	0.39	Block D2
553357.22_4172531.6	553357.22	4172531.6	1.5	7.28E-09	0.39	Block D2
553377.22_4172531.6	553377.22	4172531.6	1.5	7.34E-09	0.39	Block D2
553397.22_4172531.6	553397.22	4172531.6	1.5	7.23E-09	0.38	Non Res
553417.22_4172531.6	553417.22	4172531.6	1.5	7.11E-09	0.38	Non Res
553437.22_4172531.6	553437.22	4172531.6	1.5	7.04E-09	0.37	Non Res
553457.22_4172531.6	553457.22	4172531.6	1.5	6.87E-09	0.37	Non Res
553477.22_4172531.6	553477.22	4172531.6	1.5	6.71E-09	0.36	Non Res
553497.22_4172531.6	553497.22	4172531.6	1.5	6.58E-09	0.35	Non Res
553517.22_4172531.6	553517.22	4172531.6	1.5	6.45E-09	0.34	Non Res
553537.22_4172531.6	553537.22	4172531.6	1.5	6.33E-09	0.34	Non Res
553557.22_4172531.6	553557.22	4172531.6	1.5	6.20E-09	0.33	Non Res
553577.22_4172531.6	553577.22	4172531.6	1.5	6.06E-09	0.32	Non Res
553597.22_4172531.6	553597.22	4172531.6	1.5	5.91E-09	0.32	Non Res
553617.22_4172531.6	553617.22	4172531.6	1.5	5.83E-09	0.31	Non Res
553637.22_4172531.6	553637.22	4172531.6	1.5	5.76E-09	0.30	Non Res
553657.22_4172531.6	553657.22	4172531.6	1.5	5.72E-09	0.30	Non Res
553677.22_4172531.6	553677.22	4172531.6	1.5	5.70E-09	0.29	Non Res
553697.22_4172531.6	553697.22	4172531.6	1.5	5.69E-09	0.29	Non Res
553717.22_4172531.6	553717.22	4172531.6	1.5	5.69E-09	0.28	Non Res
553737.22_4172531.6	553737.22	4172531.6	1.5	5.72E-09	0.28	Non Res
553757.22_4172531.6	553757.22	4172531.6	1.5	5.75E-09	0.27	Non Res
553777.22_4172531.6	553777.22	4172531.6	1.5	5.78E-09	0.27	Non Res
553797.22_4172531.6	553797.22	4172531.6	1.5	5.82E-09	0.26	Non Res
553817.22_4172531.6	553817.22	4172531.6	1.5	5.86E-09	0.26	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553837.22_4172531.6	553837.22	4172531.6	1.5	5.90E-09	0.25	Non Res
553857.22_4172531.6	553857.22	4172531.6	1.5	5.94E-09	0.25	Non Res
551877.22_4172551.6	551877.22	4172551.6	1.5	4.72E-09	0.32	Non Res
551897.22_4172551.6	551897.22	4172551.6	1.5	4.88E-09	0.34	Non Res
551917.22_4172551.6	551917.22	4172551.6	1.5	5.09E-09	0.37	Non Res
551937.22_4172551.6	551937.22	4172551.6	1.5	5.25E-09	0.39	Non Res
551957.22_4172551.6	551957.22	4172551.6	1.5	5.35E-09	0.42	Non Res
551977.22_4172551.6	551977.22	4172551.6	1.5	5.48E-09	0.45	Non Res
551997.22_4172551.6	551997.22	4172551.6	1.5	5.58E-09	0.48	Non Res
552017.22_4172551.6	552017.22	4172551.6	1.5	5.70E-09	0.51	Non Res
552037.22_4172551.6	552037.22	4172551.6	1.5	5.83E-09	0.55	Non Res
552057.22_4172551.6	552057.22	4172551.6	1.5	5.97E-09	0.59	Non Res
552077.22_4172551.6	552077.22	4172551.6	1.5	6.12E-09	0.65	Non Res
552097.22_4172551.6	552097.22	4172551.6	1.5	6.27E-09	0.71	Non Res
552117.22_4172551.6	552117.22	4172551.6	1.5	6.41E-09	0.78	Non Res
552137.22_4172551.6	552137.22	4172551.6	1.5	6.57E-09	0.86	Non Res
552157.22_4172551.6	552157.22	4172551.6	1.5	6.74E-09	0.96	Non Res
552177.22_4172551.6	552177.22	4172551.6	1.5	7.08E-09	1.20	Non Res
552197.22_4172551.6	552197.22	4172551.6	1.5	7.65E-09	1.68	Non Res
552217.22_4172551.6	552217.22	4172551.6	1.5	7.90E-09	1.94	Non Res
552237.22_4172551.6	552237.22	4172551.6	1.5	8.21E-09	2.36	Non Res
552257.22_4172551.6	552257.22	4172551.6	1.5	8.52E-09	2.63	Block C2
552277.22_4172551.6	552277.22	4172551.6	1.5	8.87E-09	2.85	Block C2
552297.22_4172551.6	552297.22	4172551.6	1.5	9.26E-09	3.06	Block C2
552317.22_4172551.6	552317.22	4172551.6	1.5	9.68E-09	3.22	Block C2
552337.22_4172551.6	552337.22	4172551.6	1.5	1.01E-08	3.32	Block C2
552357.22_4172551.6	552357.22	4172551.6	1.5	1.06E-08	3.32	Block C2
552377.22_4172551.6	552377.22	4172551.6	1.5	1.10E-08	3.25	Block C2
552397.22_4172551.6	552397.22	4172551.6	1.5	1.16E-08	3.10	Block C2
552417.22_4172551.6	552417.22	4172551.6	1.5	1.20E-08	2.90	Block C2
552437.22_4172551.6	552437.22	4172551.6	1.5	1.26E-08	2.82	Non Res
552457.22_4172551.6	552457.22	4172551.6	1.5	1.30E-08	2.80	Non Res
552477.22_4172551.6	552477.22	4172551.6	1.5	1.36E-08	2.80	Non Res
552497.22_4172551.6	552497.22	4172551.6	1.5	1.41E-08	2.91	Non Res
552517.22_4172551.6	552517.22	4172551.6	1.5	1.47E-08	3.08	Block C3
552537.22_4172551.6	552537.22	4172551.6	1.5	1.52E-08	3.26	Block C3
552557.22_4172551.6	552557.22	4172551.6	1.5	1.57E-08	3.42	Block C3
552577.22_4172551.6	552577.22	4172551.6	1.5	1.63E-08	3.53	Block C3
552597.22_4172551.6	552597.22	4172551.6	1.5	1.67E-08	3.57	Block C3
552617.22_4172551.6	552617.22	4172551.6	1.5	1.70E-08	3.56	Block C3
552637.22_4172551.6	552637.22	4172551.6	1.5	1.73E-08	3.50	Block C3
552657.22_4172551.6	552657.22	4172551.6	1.5	1.76E-08	3.40	Block C3
552677.22_4172551.6	552677.22	4172551.6	1.5	1.79E-08	3.26	Block C3
552697.22_4172551.6	552697.22	4172551.6	1.5	1.81E-08	3.14	Block C3
552717.22_4172551.6	552717.22	4172551.6	1.5	1.82E-08	2.83	Non Res
552737.22_4172551.6	552737.22	4172551.6	1.5	1.83E-08	2.42	Non Res
552757.22_4172551.6	552757.22	4172551.6	1.5	1.85E-08	2.37	Block E4
552777.22_4172551.6	552777.22	4172551.6	1.5	1.87E-08	2.01	Block E4
552797.22_4172551.6	552797.22	4172551.6	1.5	1.89E-08	1.87	Block E4
552817.22_4172551.6	552817.22	4172551.6	1.5	1.92E-08	1.85	Block E4
552837.22_4172551.6	552837.22	4172551.6	1.5	1.95E-08	1.97	Block E4
552857.22_4172551.6	552857.22	4172551.6	1.5	1.98E-08	1.85	Block E4
552877.22_4172551.6	552877.22	4172551.6	1.5	1.99E-08	1.57	Non Res
552897.22_4172551.6	552897.22	4172551.6	1.5	1.99E-08	1.58	Block D2
552917.22_4172551.6	552917.22	4172551.6	1.5	1.97E-08	1.29	Block D2
552937.22_4172551.6	552937.22	4172551.6	1.5	1.92E-08	1.10	Block D2
552957.22_4172551.6	552957.22	4172551.6	1.5	1.74E-08	0.90	Block D2
552977.22_4172551.6	552977.22	4172551.6	1.5	1.56E-08	0.76	Block D2
552997.22_4172551.6	552997.22	4172551.6	1.5	1.47E-08	0.70	Block D2

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553017.22_4172551.6	553017.22	4172551.6	1.5	1.41E-08	0.66	Block D2
553037.22_4172551.6	553037.22	4172551.6	1.5	1.33E-08	0.62	Block D2
553057.22_4172551.6	553057.22	4172551.6	1.5	1.26E-08	0.59	Block D2
553077.22_4172551.6	553077.22	4172551.6	1.5	1.19E-08	0.56	Block D2
553097.22_4172551.6	553097.22	4172551.6	1.5	1.13E-08	0.54	Block D2
553117.22_4172551.6	553117.22	4172551.6	1.5	1.08E-08	0.52	Block D2
553137.22_4172551.6	553137.22	4172551.6	1.5	1.07E-08	0.53	Block D2
553157.22_4172551.6	553157.22	4172551.6	1.5	1.06E-08	0.54	Block D2
553177.22_4172551.6	553177.22	4172551.6	1.5	1.02E-08	0.52	Block D2
553197.22_4172551.6	553197.22	4172551.6	1.5	1.01E-08	0.52	Block D2
553217.22_4172551.6	553217.22	4172551.6	1.5	9.62E-09	0.50	Block D2
553237.22_4172551.6	553237.22	4172551.6	1.5	9.21E-09	0.48	Block D2
553257.22_4172551.6	553257.22	4172551.6	1.5	8.70E-09	0.46	Block D2
553277.22_4172551.6	553277.22	4172551.6	1.5	8.34E-09	0.44	Block D2
553297.22_4172551.6	553297.22	4172551.6	1.5	8.16E-09	0.43	Block D2
553317.22_4172551.6	553317.22	4172551.6	1.5	7.87E-09	0.41	Block D2
553337.22_4172551.6	553337.22	4172551.6	1.5	7.65E-09	0.40	Block D2
553357.22_4172551.6	553357.22	4172551.6	1.5	7.45E-09	0.39	Block D2
553377.22_4172551.6	553377.22	4172551.6	1.5	7.65E-09	0.39	Block D2
553397.22_4172551.6	553397.22	4172551.6	1.5	7.52E-09	0.39	Non Res
553417.22_4172551.6	553417.22	4172551.6	1.5	7.40E-09	0.38	Non Res
553437.22_4172551.6	553437.22	4172551.6	1.5	7.32E-09	0.38	Non Res
553457.22_4172551.6	553457.22	4172551.6	1.5	7.13E-09	0.37	Non Res
553477.22_4172551.6	553477.22	4172551.6	1.5	6.98E-09	0.36	Non Res
553497.22_4172551.6	553497.22	4172551.6	1.5	6.82E-09	0.36	Non Res
553517.22_4172551.6	553517.22	4172551.6	1.5	6.71E-09	0.35	Non Res
553537.22_4172551.6	553537.22	4172551.6	1.5	6.58E-09	0.34	Non Res
553557.22_4172551.6	553557.22	4172551.6	1.5	6.45E-09	0.33	Non Res
553577.22_4172551.6	553577.22	4172551.6	1.5	6.30E-09	0.33	Non Res
553597.22_4172551.6	553597.22	4172551.6	1.5	6.17E-09	0.32	Non Res
553617.22_4172551.6	553617.22	4172551.6	1.5	6.09E-09	0.31	Non Res
553637.22_4172551.6	553637.22	4172551.6	1.5	6.03E-09	0.31	Non Res
553657.22_4172551.6	553657.22	4172551.6	1.5	6.00E-09	0.30	Non Res
553677.22_4172551.6	553677.22	4172551.6	1.5	5.98E-09	0.30	Non Res
553697.22_4172551.6	553697.22	4172551.6	1.5	5.99E-09	0.29	Non Res
553717.22_4172551.6	553717.22	4172551.6	1.5	5.99E-09	0.29	Non Res
553737.22_4172551.6	553737.22	4172551.6	1.5	6.03E-09	0.28	Non Res
553757.22_4172551.6	553757.22	4172551.6	1.5	6.06E-09	0.27	Non Res
553777.22_4172551.6	553777.22	4172551.6	1.5	6.10E-09	0.27	Non Res
553797.22_4172551.6	553797.22	4172551.6	1.5	6.15E-09	0.26	Non Res
553817.22_4172551.6	553817.22	4172551.6	1.5	6.19E-09	0.26	Non Res
553837.22_4172551.6	553837.22	4172551.6	1.5	6.24E-09	0.26	Non Res
553857.22_4172551.6	553857.22	4172551.6	1.5	6.29E-09	0.25	Non Res
551877.22_4172571.6	551877.22	4172571.6	1.5	4.75E-09	0.33	Non Res
551897.22_4172571.6	551897.22	4172571.6	1.5	4.96E-09	0.35	Non Res
551917.22_4172571.6	551917.22	4172571.6	1.5	5.12E-09	0.37	Non Res
551937.22_4172571.6	551937.22	4172571.6	1.5	5.29E-09	0.40	Non Res
551957.22_4172571.6	551957.22	4172571.6	1.5	5.41E-09	0.43	Non Res
551977.22_4172571.6	551977.22	4172571.6	1.5	5.54E-09	0.46	Non Res
551997.22_4172571.6	551997.22	4172571.6	1.5	5.67E-09	0.50	Non Res
552017.22_4172571.6	552017.22	4172571.6	1.5	5.80E-09	0.53	Non Res
552037.22_4172571.6	552037.22	4172571.6	1.5	5.95E-09	0.58	Non Res
552057.22_4172571.6	552057.22	4172571.6	1.5	6.10E-09	0.63	Non Res
552077.22_4172571.6	552077.22	4172571.6	1.5	6.25E-09	0.69	Non Res
552097.22_4172571.6	552097.22	4172571.6	1.5	6.41E-09	0.76	Non Res
552117.22_4172571.6	552117.22	4172571.6	1.5	6.55E-09	0.83	Non Res
552137.22_4172571.6	552137.22	4172571.6	1.5	6.71E-09	0.92	Non Res
552157.22_4172571.6	552157.22	4172571.6	1.5	6.89E-09	1.03	Non Res
552177.22_4172571.6	552177.22	4172571.6	1.5	7.36E-09	1.40	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552197.22_4172571.6	552197.22	4172571.6	1.5	7.67E-09	1.75	Non Res
552217.22_4172571.6	552217.22	4172571.6	1.5	7.92E-09	2.06	Non Res
552237.22_4172571.6	552237.22	4172571.6	1.5	8.19E-09	2.45	Non Res
552257.22_4172571.6	552257.22	4172571.6	1.5	8.50E-09	2.69	Block C2
552277.22_4172571.6	552277.22	4172571.6	1.5	8.83E-09	2.88	Block C2
552297.22_4172571.6	552297.22	4172571.6	1.5	9.21E-09	3.09	Block C2
552317.22_4172571.6	552317.22	4172571.6	1.5	9.63E-09	3.23	Block C2
552337.22_4172571.6	552337.22	4172571.6	1.5	1.01E-08	3.30	Block C2
552357.22_4172571.6	552357.22	4172571.6	1.5	1.05E-08	3.28	Block C2
552377.22_4172571.6	552377.22	4172571.6	1.5	1.10E-08	3.19	Block C2
552397.22_4172571.6	552397.22	4172571.6	1.5	1.15E-08	3.00	Block C2
552417.22_4172571.6	552417.22	4172571.6	1.5	1.21E-08	2.80	Block C2
552437.22_4172571.6	552437.22	4172571.6	1.5	1.26E-08	2.73	Non Res
552457.22_4172571.6	552457.22	4172571.6	1.5	1.31E-08	2.66	Non Res
552477.22_4172571.6	552477.22	4172571.6	1.5	1.37E-08	2.63	Block C1
552497.22_4172571.6	552497.22	4172571.6	1.5	1.43E-08	2.68	Non Res
552517.22_4172571.6	552517.22	4172571.6	1.5	1.49E-08	2.81	Non Res
552537.22_4172571.6	552537.22	4172571.6	1.5	1.54E-08	2.99	Block C3
552557.22_4172571.6	552557.22	4172571.6	1.5	1.60E-08	3.19	Block C3
552577.22_4172571.6	552577.22	4172571.6	1.5	1.66E-08	3.35	Block C3
552597.22_4172571.6	552597.22	4172571.6	1.5	1.71E-08	3.41	Block C3
552617.22_4172571.6	552617.22	4172571.6	1.5	1.75E-08	3.42	Block C3
552637.22_4172571.6	552637.22	4172571.6	1.5	1.79E-08	3.39	Block C3
552657.22_4172571.6	552657.22	4172571.6	1.5	1.83E-08	3.31	Block C3
552677.22_4172571.6	552677.22	4172571.6	1.5	1.86E-08	3.18	Block C3
552697.22_4172571.6	552697.22	4172571.6	1.5	1.89E-08	3.09	Block C3
552717.22_4172571.6	552717.22	4172571.6	1.5	1.91E-08	2.83	Non Res
552737.22_4172571.6	552737.22	4172571.6	1.5	1.91E-08	2.42	Non Res
552757.22_4172571.6	552757.22	4172571.6	1.5	1.93E-08	2.36	Block E4
552777.22_4172571.6	552777.22	4172571.6	1.5	1.96E-08	2.01	Block E4
552797.22_4172571.6	552797.22	4172571.6	1.5	1.97E-08	1.85	Block E4
552817.22_4172571.6	552817.22	4172571.6	1.5	1.99E-08	1.83	Block E4
552837.22_4172571.6	552837.22	4172571.6	1.5	2.03E-08	1.95	Block E4
552857.22_4172571.6	552857.22	4172571.6	1.5	2.07E-08	2.03	Block E4
552877.22_4172571.6	552877.22	4172571.6	1.5	2.08E-08	1.60	Non Res
552897.22_4172571.6	552897.22	4172571.6	1.5	2.08E-08	1.58	Block D2
552917.22_4172571.6	552917.22	4172571.6	1.5	2.05E-08	1.29	Block D2
552937.22_4172571.6	552937.22	4172571.6	1.5	2.00E-08	1.08	Block D2
552957.22_4172571.6	552957.22	4172571.6	1.5	1.81E-08	0.88	Block D2
552977.22_4172571.6	552977.22	4172571.6	1.5	1.62E-08	0.75	Block D2
552997.22_4172571.6	552997.22	4172571.6	1.5	1.56E-08	0.70	Block D2
553017.22_4172571.6	553017.22	4172571.6	1.5	1.48E-08	0.65	Block D2
553037.22_4172571.6	553037.22	4172571.6	1.5	1.40E-08	0.61	Block D2
553057.22_4172571.6	553057.22	4172571.6	1.5	1.33E-08	0.59	Block D2
553077.22_4172571.6	553077.22	4172571.6	1.5	1.26E-08	0.56	Block D2
553097.22_4172571.6	553097.22	4172571.6	1.5	1.19E-08	0.54	Block D2
553117.22_4172571.6	553117.22	4172571.6	1.5	1.14E-08	0.53	Block D2
553137.22_4172571.6	553137.22	4172571.6	1.5	1.15E-08	0.54	Block D2
553157.22_4172571.6	553157.22	4172571.6	1.5	1.11E-08	0.54	Block D2
553177.22_4172571.6	553177.22	4172571.6	1.5	1.07E-08	0.52	Block D2
553197.22_4172571.6	553197.22	4172571.6	1.5	1.05E-08	0.52	Block D2
553217.22_4172571.6	553217.22	4172571.6	1.5	1.01E-08	0.50	Block D2
553237.22_4172571.6	553237.22	4172571.6	1.5	9.71E-09	0.48	Block D2
553257.22_4172571.6	553257.22	4172571.6	1.5	9.21E-09	0.47	Block D2
553277.22_4172571.6	553277.22	4172571.6	1.5	8.89E-09	0.45	Block D2
553297.22_4172571.6	553297.22	4172571.6	1.5	8.66E-09	0.44	Block D2
553317.22_4172571.6	553317.22	4172571.6	1.5	8.45E-09	0.43	Block D2
553337.22_4172571.6	553337.22	4172571.6	1.5	8.00E-09	0.40	Block D2
553357.22_4172571.6	553357.22	4172571.6	1.5	7.75E-09	0.39	Block D2

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553377.22_4172571.6	553377.22	4172571.6	1.5	7.97E-09	0.40	Block D2
553397.22_4172571.6	553397.22	4172571.6	1.5	7.81E-09	0.39	Non Res
553417.22_4172571.6	553417.22	4172571.6	1.5	7.72E-09	0.39	Non Res
553437.22_4172571.6	553437.22	4172571.6	1.5	7.61E-09	0.38	Non Res
553457.22_4172571.6	553457.22	4172571.6	1.5	7.41E-09	0.38	Non Res
553477.22_4172571.6	553477.22	4172571.6	1.5	7.27E-09	0.37	Non Res
553497.22_4172571.6	553497.22	4172571.6	1.5	7.12E-09	0.36	Non Res
553517.22_4172571.6	553517.22	4172571.6	1.5	6.99E-09	0.35	Non Res
553537.22_4172571.6	553537.22	4172571.6	1.5	6.85E-09	0.34	Non Res
553557.22_4172571.6	553557.22	4172571.6	1.5	6.73E-09	0.34	Non Res
553577.22_4172571.6	553577.22	4172571.6	1.5	6.57E-09	0.33	Non Res
553597.22_4172571.6	553597.22	4172571.6	1.5	6.45E-09	0.32	Non Res
553617.22_4172571.6	553617.22	4172571.6	1.5	6.38E-09	0.32	Non Res
553637.22_4172571.6	553637.22	4172571.6	1.5	6.33E-09	0.31	Non Res
553657.22_4172571.6	553657.22	4172571.6	1.5	6.30E-09	0.31	Non Res
553677.22_4172571.6	553677.22	4172571.6	1.5	6.30E-09	0.30	Non Res
553697.22_4172571.6	553697.22	4172571.6	1.5	6.31E-09	0.29	Non Res
553717.22_4172571.6	553717.22	4172571.6	1.5	6.32E-09	0.29	Non Res
553737.22_4172571.6	553737.22	4172571.6	1.5	6.37E-09	0.28	Non Res
553757.22_4172571.6	553757.22	4172571.6	1.5	6.41E-09	0.28	Non Res
553777.22_4172571.6	553777.22	4172571.6	1.5	6.46E-09	0.27	Non Res
553797.22_4172571.6	553797.22	4172571.6	1.5	6.51E-09	0.27	Non Res
553817.22_4172571.6	553817.22	4172571.6	1.5	6.56E-09	0.26	Non Res
553837.22_4172571.6	553837.22	4172571.6	1.5	6.61E-09	0.26	Non Res
553857.22_4172571.6	553857.22	4172571.6	1.5	6.67E-09	0.25	Non Res
551877.22_4172591.6	551877.22	4172591.6	1.5	4.81E-09	0.33	Non Res
551897.22_4172591.6	551897.22	4172591.6	1.5	5.04E-09	0.36	Non Res
551917.22_4172591.6	551917.22	4172591.6	1.5	5.20E-09	0.38	Non Res
551937.22_4172591.6	551937.22	4172591.6	1.5	5.33E-09	0.41	Non Res
551957.22_4172591.6	551957.22	4172591.6	1.5	5.46E-09	0.44	Non Res
551977.22_4172591.6	551977.22	4172591.6	1.5	5.60E-09	0.47	Non Res
551997.22_4172591.6	551997.22	4172591.6	1.5	5.74E-09	0.51	Non Res
552017.22_4172591.6	552017.22	4172591.6	1.5	5.89E-09	0.55	Non Res
552037.22_4172591.6	552037.22	4172591.6	1.5	6.05E-09	0.60	Non Res
552057.22_4172591.6	552057.22	4172591.6	1.5	6.21E-09	0.66	Non Res
552077.22_4172591.6	552077.22	4172591.6	1.5	6.38E-09	0.73	Non Res
552097.22_4172591.6	552097.22	4172591.6	1.5	6.54E-09	0.81	Non Res
552117.22_4172591.6	552117.22	4172591.6	1.5	6.71E-09	0.91	Non Res
552137.22_4172591.6	552137.22	4172591.6	1.5	6.89E-09	1.03	Non Res
552157.22_4172591.6	552157.22	4172591.6	1.5	7.09E-09	1.18	Non Res
552177.22_4172591.6	552177.22	4172591.6	1.5	7.47E-09	1.53	Non Res
552197.22_4172591.6	552197.22	4172591.6	1.5	7.70E-09	1.81	Non Res
552217.22_4172591.6	552217.22	4172591.6	1.5	7.95E-09	2.18	Non Res
552237.22_4172591.6	552237.22	4172591.6	1.5	8.20E-09	2.50	Block C2
552257.22_4172591.6	552257.22	4172591.6	1.5	8.50E-09	2.74	Block C2
552277.22_4172591.6	552277.22	4172591.6	1.5	8.81E-09	2.91	Block C2
552297.22_4172591.6	552297.22	4172591.6	1.5	9.18E-09	3.09	Block C2
552317.22_4172591.6	552317.22	4172591.6	1.5	9.60E-09	3.22	Block C2
552337.22_4172591.6	552337.22	4172591.6	1.5	1.00E-08	3.25	Block C2
552357.22_4172591.6	552357.22	4172591.6	1.5	1.05E-08	3.23	Block C2
552377.22_4172591.6	552377.22	4172591.6	1.5	1.10E-08	3.11	Block C2
552397.22_4172591.6	552397.22	4172591.6	1.5	1.15E-08	2.90	Block C2
552417.22_4172591.6	552417.22	4172591.6	1.5	1.21E-08	2.71	Block C2
552437.22_4172591.6	552437.22	4172591.6	1.5	1.26E-08	2.63	Non Res
552457.22_4172591.6	552457.22	4172591.6	1.5	1.32E-08	2.53	Non Res
552477.22_4172591.6	552477.22	4172591.6	1.5	1.38E-08	2.47	Block C1
552497.22_4172591.6	552497.22	4172591.6	1.5	1.44E-08	2.49	Block C1
552517.22_4172591.6	552517.22	4172591.6	1.5	1.50E-08	2.58	Non Res
552537.22_4172591.6	552537.22	4172591.6	1.5	1.57E-08	2.72	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552557.22_4172591.6	552557.22	4172591.6	1.5	1.63E-08	2.92	Block C3
552577.22_4172591.6	552577.22	4172591.6	1.5	1.70E-08	3.13	Block C3
552597.22_4172591.6	552597.22	4172591.6	1.5	1.75E-08	3.23	Block C3
552617.22_4172591.6	552617.22	4172591.6	1.5	1.80E-08	3.27	Block C3
552637.22_4172591.6	552637.22	4172591.6	1.5	1.85E-08	3.27	Block C3
552657.22_4172591.6	552657.22	4172591.6	1.5	1.89E-08	3.21	Block C3
552677.22_4172591.6	552677.22	4172591.6	1.5	1.93E-08	3.11	Block C3
552697.22_4172591.6	552697.22	4172591.6	1.5	1.97E-08	3.04	Block C3
552717.22_4172591.6	552717.22	4172591.6	1.5	2.00E-08	2.99	Non Res
552737.22_4172591.6	552737.22	4172591.6	1.5	2.01E-08	2.59	Non Res
552757.22_4172591.6	552757.22	4172591.6	1.5	2.02E-08	2.32	Block E4
552777.22_4172591.6	552777.22	4172591.6	1.5	2.05E-08	1.97	Block E4
552797.22_4172591.6	552797.22	4172591.6	1.5	2.06E-08	1.83	Block E4
552817.22_4172591.6	552817.22	4172591.6	1.5	2.09E-08	1.82	Block E4
552837.22_4172591.6	552837.22	4172591.6	1.5	2.13E-08	1.95	Block E4
552857.22_4172591.6	552857.22	4172591.6	1.5	2.16E-08	2.05	Block E4
552877.22_4172591.6	552877.22	4172591.6	1.5	2.16E-08	1.54	Non Res
552897.22_4172591.6	552897.22	4172591.6	1.5	2.17E-08	1.56	Block D2
552917.22_4172591.6	552917.22	4172591.6	1.5	2.14E-08	1.27	Block D2
552937.22_4172591.6	552937.22	4172591.6	1.5	2.10E-08	1.09	Block D2
552957.22_4172591.6	552957.22	4172591.6	1.5	1.88E-08	0.87	Block D2
552977.22_4172591.6	552977.22	4172591.6	1.5	1.70E-08	0.74	Block D2
552997.22_4172591.6	552997.22	4172591.6	1.5	1.64E-08	0.70	Block D2
553017.22_4172591.6	553017.22	4172591.6	1.5	1.56E-08	0.66	Block D2
553037.22_4172591.6	553037.22	4172591.6	1.5	1.48E-08	0.62	Block D2
553057.22_4172591.6	553057.22	4172591.6	1.5	1.40E-08	0.59	Block D2
553077.22_4172591.6	553077.22	4172591.6	1.5	1.33E-08	0.56	Block D2
553097.22_4172591.6	553097.22	4172591.6	1.5	1.26E-08	0.54	Block D2
553117.22_4172591.6	553117.22	4172591.6	1.5	1.22E-08	0.54	Block D2
553137.22_4172591.6	553137.22	4172591.6	1.5	1.23E-08	0.56	Block D2
553157.22_4172591.6	553157.22	4172591.6	1.5	1.17E-08	0.54	Block D2
553177.22_4172591.6	553177.22	4172591.6	1.5	1.12E-08	0.53	Block D2
553197.22_4172591.6	553197.22	4172591.6	1.5	1.10E-08	0.52	Block D2
553217.22_4172591.6	553217.22	4172591.6	1.5	1.06E-08	0.50	Block D2
553237.22_4172591.6	553237.22	4172591.6	1.5	1.02E-08	0.49	Block D2
553257.22_4172591.6	553257.22	4172591.6	1.5	9.84E-09	0.47	Block D2
553277.22_4172591.6	553277.22	4172591.6	1.5	9.48E-09	0.46	Block D2
553297.22_4172591.6	553297.22	4172591.6	1.5	9.07E-09	0.44	Block D2
553317.22_4172591.6	553317.22	4172591.6	1.5	8.98E-09	0.44	Block D2
553337.22_4172591.6	553337.22	4172591.6	1.5	8.44E-09	0.41	Block D2
553357.22_4172591.6	553357.22	4172591.6	1.5	8.11E-09	0.40	Block D2
553377.22_4172591.6	553377.22	4172591.6	1.5	8.33E-09	0.40	Block D2
553397.22_4172591.6	553397.22	4172591.6	1.5	8.20E-09	0.40	Non Res
553417.22_4172591.6	553417.22	4172591.6	1.5	8.11E-09	0.40	Non Res
553437.22_4172591.6	553437.22	4172591.6	1.5	7.91E-09	0.39	Non Res
553457.22_4172591.6	553457.22	4172591.6	1.5	7.73E-09	0.38	Non Res
553477.22_4172591.6	553477.22	4172591.6	1.5	7.59E-09	0.37	Non Res
553497.22_4172591.6	553497.22	4172591.6	1.5	7.42E-09	0.36	Non Res
553517.22_4172591.6	553517.22	4172591.6	1.5	7.29E-09	0.36	Non Res
553537.22_4172591.6	553537.22	4172591.6	1.5	7.14E-09	0.35	Non Res
553557.22_4172591.6	553557.22	4172591.6	1.5	7.01E-09	0.34	Non Res
553577.22_4172591.6	553577.22	4172591.6	1.5	6.89E-09	0.34	Non Res
553597.22_4172591.6	553597.22	4172591.6	1.5	6.77E-09	0.33	Non Res
553617.22_4172591.6	553617.22	4172591.6	1.5	6.70E-09	0.32	Non Res
553637.22_4172591.6	553637.22	4172591.6	1.5	6.66E-09	0.32	Non Res
553657.22_4172591.6	553657.22	4172591.6	1.5	6.64E-09	0.31	Non Res
553677.22_4172591.6	553677.22	4172591.6	1.5	6.65E-09	0.30	Non Res
553697.22_4172591.6	553697.22	4172591.6	1.5	6.67E-09	0.30	Non Res
553717.22_4172591.6	553717.22	4172591.6	1.5	6.71E-09	0.29	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553737.22_4172591.6	553737.22	4172591.6	1.5	6.75E-09	0.29	Non Res
553757.22_4172591.6	553757.22	4172591.6	1.5	6.80E-09	0.28	Non Res
553777.22_4172591.6	553777.22	4172591.6	1.5	6.85E-09	0.27	Non Res
553797.22_4172591.6	553797.22	4172591.6	1.5	6.91E-09	0.27	Non Res
553817.22_4172591.6	553817.22	4172591.6	1.5	6.97E-09	0.26	Non Res
553837.22_4172591.6	553837.22	4172591.6	1.5	7.03E-09	0.26	Non Res
553857.22_4172591.6	553857.22	4172591.6	1.5	7.10E-09	0.25	Non Res
551877.22_4172611.6	551877.22	4172611.6	1.5	4.96E-09	0.34	Non Res
551897.22_4172611.6	551897.22	4172611.6	1.5	5.07E-09	0.36	Non Res
551917.22_4172611.6	551917.22	4172611.6	1.5	5.25E-09	0.39	Non Res
551937.22_4172611.6	551937.22	4172611.6	1.5	5.37E-09	0.42	Non Res
551957.22_4172611.6	551957.22	4172611.6	1.5	5.51E-09	0.45	Non Res
551977.22_4172611.6	551977.22	4172611.6	1.5	5.65E-09	0.48	Non Res
551997.22_4172611.6	551997.22	4172611.6	1.5	5.82E-09	0.53	Non Res
552017.22_4172611.6	552017.22	4172611.6	1.5	5.99E-09	0.58	Non Res
552037.22_4172611.6	552037.22	4172611.6	1.5	6.16E-09	0.64	Non Res
552057.22_4172611.6	552057.22	4172611.6	1.5	6.33E-09	0.70	Non Res
552077.22_4172611.6	552077.22	4172611.6	1.5	6.49E-09	0.78	Non Res
552097.22_4172611.6	552097.22	4172611.6	1.5	6.67E-09	0.87	Non Res
552117.22_4172611.6	552117.22	4172611.6	1.5	6.88E-09	1.01	Non Res
552137.22_4172611.6	552137.22	4172611.6	1.5	7.13E-09	1.18	Non Res
552157.22_4172611.6	552157.22	4172611.6	1.5	7.33E-09	1.37	Non Res
552177.22_4172611.6	552177.22	4172611.6	1.5	7.55E-09	1.60	Non Res
552197.22_4172611.6	552197.22	4172611.6	1.5	7.76E-09	1.87	Non Res
552217.22_4172611.6	552217.22	4172611.6	1.5	7.98E-09	2.25	Non Res
552237.22_4172611.6	552237.22	4172611.6	1.5	8.23E-09	2.50	Block C2
552257.22_4172611.6	552257.22	4172611.6	1.5	8.51E-09	2.72	Block C2
552277.22_4172611.6	552277.22	4172611.6	1.5	8.81E-09	2.90	Block C2
552297.22_4172611.6	552297.22	4172611.6	1.5	9.16E-09	3.05	Block C2
552317.22_4172611.6	552317.22	4172611.6	1.5	9.55E-09	3.15	Block C2
552337.22_4172611.6	552337.22	4172611.6	1.5	9.99E-09	3.19	Block C2
552357.22_4172611.6	552357.22	4172611.6	1.5	1.04E-08	3.14	Block C2
552377.22_4172611.6	552377.22	4172611.6	1.5	1.09E-08	3.01	Block C2
552397.22_4172611.6	552397.22	4172611.6	1.5	1.15E-08	2.79	Block C2
552417.22_4172611.6	552417.22	4172611.6	1.5	1.21E-08	2.62	Non Res
552437.22_4172611.6	552437.22	4172611.6	1.5	1.26E-08	2.52	Non Res
552457.22_4172611.6	552457.22	4172611.6	1.5	1.32E-08	2.41	Non Res
552477.22_4172611.6	552477.22	4172611.6	1.5	1.38E-08	2.34	Block C1
552497.22_4172611.6	552497.22	4172611.6	1.5	1.45E-08	2.33	Block C1
552517.22_4172611.6	552517.22	4172611.6	1.5	1.52E-08	2.39	Block C1
552537.22_4172611.6	552537.22	4172611.6	1.5	1.59E-08	2.50	Non Res
552557.22_4172611.6	552557.22	4172611.6	1.5	1.66E-08	2.67	Non Res
552577.22_4172611.6	552577.22	4172611.6	1.5	1.73E-08	2.89	Block C3
552597.22_4172611.6	552597.22	4172611.6	1.5	1.79E-08	3.02	Block C3
552617.22_4172611.6	552617.22	4172611.6	1.5	1.85E-08	3.09	Block C3
552637.22_4172611.6	552637.22	4172611.6	1.5	1.90E-08	3.12	Block C3
552657.22_4172611.6	552657.22	4172611.6	1.5	1.96E-08	3.10	Block C3
552677.22_4172611.6	552677.22	4172611.6	1.5	2.00E-08	3.03	Block C3
552697.22_4172611.6	552697.22	4172611.6	1.5	2.05E-08	2.98	Block C3
552717.22_4172611.6	552717.22	4172611.6	1.5	2.08E-08	2.70	Non Res
552737.22_4172611.6	552737.22	4172611.6	1.5	2.09E-08	2.33	Non Res
552757.22_4172611.6	552757.22	4172611.6	1.5	2.12E-08	2.28	Block E4
552777.22_4172611.6	552777.22	4172611.6	1.5	2.14E-08	1.96	Block E4
552797.22_4172611.6	552797.22	4172611.6	1.5	2.16E-08	1.82	Block E4
552817.22_4172611.6	552817.22	4172611.6	1.5	2.18E-08	1.79	Block E4
552837.22_4172611.6	552837.22	4172611.6	1.5	2.22E-08	1.93	Block E4
552857.22_4172611.6	552857.22	4172611.6	1.5	2.24E-08	1.79	Block E4
552877.22_4172611.6	552877.22	4172611.6	1.5	2.26E-08	1.53	Non Res
552897.22_4172611.6	552897.22	4172611.6	1.5	2.27E-08	1.56	Block D2

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552917.22_4172611.6	552917.22	4172611.6	1.5	2.23E-08	1.26	Block D2
552937.22_4172611.6	552937.22	4172611.6	1.5	2.20E-08	1.08	Block D2
552957.22_4172611.6	552957.22	4172611.6	1.5	1.98E-08	0.88	Block D2
552977.22_4172611.6	552977.22	4172611.6	1.5	1.80E-08	0.75	Block D2
552997.22_4172611.6	552997.22	4172611.6	1.5	1.73E-08	0.70	Block D2
553017.22_4172611.6	553017.22	4172611.6	1.5	1.66E-08	0.66	Block D2
553037.22_4172611.6	553037.22	4172611.6	1.5	1.57E-08	0.63	Block D2
553057.22_4172611.6	553057.22	4172611.6	1.5	1.49E-08	0.60	Block D2
553077.22_4172611.6	553077.22	4172611.6	1.5	1.41E-08	0.57	Block D2
553097.22_4172611.6	553097.22	4172611.6	1.5	1.33E-08	0.55	Block D2
553117.22_4172611.6	553117.22	4172611.6	1.5	1.30E-08	0.55	Block D2
553137.22_4172611.6	553137.22	4172611.6	1.5	1.30E-08	0.56	Block D2
553157.22_4172611.6	553157.22	4172611.6	1.5	1.23E-08	0.54	Block D2
553177.22_4172611.6	553177.22	4172611.6	1.5	1.19E-08	0.53	Block D2
553197.22_4172611.6	553197.22	4172611.6	1.5	1.16E-08	0.52	Block D2
553217.22_4172611.6	553217.22	4172611.6	1.5	1.11E-08	0.51	Block D2
553237.22_4172611.6	553237.22	4172611.6	1.5	1.07E-08	0.49	Block D2
553257.22_4172611.6	553257.22	4172611.6	1.5	1.03E-08	0.48	Block D2
553277.22_4172611.6	553277.22	4172611.6	1.5	1.00E-08	0.47	Block D2
553297.22_4172611.6	553297.22	4172611.6	1.5	9.72E-09	0.45	Block D2
553317.22_4172611.6	553317.22	4172611.6	1.5	9.45E-09	0.44	Block D2
553337.22_4172611.6	553337.22	4172611.6	1.5	9.18E-09	0.43	Block D2
553357.22_4172611.6	553357.22	4172611.6	1.5	8.77E-09	0.42	Block D2
553377.22_4172611.6	553377.22	4172611.6	1.5	8.74E-09	0.41	Non Res
553397.22_4172611.6	553397.22	4172611.6	1.5	8.60E-09	0.41	Non Res
553417.22_4172611.6	553417.22	4172611.6	1.5	8.48E-09	0.40	Non Res
553437.22_4172611.6	553437.22	4172611.6	1.5	8.27E-09	0.40	Non Res
553457.22_4172611.6	553457.22	4172611.6	1.5	8.06E-09	0.39	Non Res
553477.22_4172611.6	553477.22	4172611.6	1.5	7.92E-09	0.38	Non Res
553497.22_4172611.6	553497.22	4172611.6	1.5	7.77E-09	0.37	Non Res
553517.22_4172611.6	553517.22	4172611.6	1.5	7.63E-09	0.36	Non Res
553537.22_4172611.6	553537.22	4172611.6	1.5	7.49E-09	0.35	Non Res
553557.22_4172611.6	553557.22	4172611.6	1.5	7.35E-09	0.35	Non Res
553577.22_4172611.6	553577.22	4172611.6	1.5	7.22E-09	0.34	Non Res
553597.22_4172611.6	553597.22	4172611.6	1.5	7.11E-09	0.33	Non Res
553617.22_4172611.6	553617.22	4172611.6	1.5	7.05E-09	0.33	Non Res
553637.22_4172611.6	553637.22	4172611.6	1.5	7.03E-09	0.32	Non Res
553657.22_4172611.6	553657.22	4172611.6	1.5	7.02E-09	0.31	Non Res
553677.22_4172611.6	553677.22	4172611.6	1.5	7.04E-09	0.31	Non Res
553697.22_4172611.6	553697.22	4172611.6	1.5	7.06E-09	0.30	Non Res
553717.22_4172611.6	553717.22	4172611.6	1.5	7.12E-09	0.29	Non Res
553737.22_4172611.6	553737.22	4172611.6	1.5	7.17E-09	0.29	Non Res
553757.22_4172611.6	553757.22	4172611.6	1.5	7.23E-09	0.28	Non Res
553777.22_4172611.6	553777.22	4172611.6	1.5	7.29E-09	0.28	Non Res
553797.22_4172611.6	553797.22	4172611.6	1.5	7.36E-09	0.27	Non Res
553817.22_4172611.6	553817.22	4172611.6	1.5	7.43E-09	0.27	Non Res
553837.22_4172611.6	553837.22	4172611.6	1.5	7.50E-09	0.26	Non Res
553857.22_4172611.6	553857.22	4172611.6	1.5	7.57E-09	0.26	Non Res
551857.22_4172631.6	551857.22	4172631.6	1.5	4.91E-09	0.34	Non Res
551877.22_4172631.6	551877.22	4172631.6	1.5	5.06E-09	0.35	Non Res
551897.22_4172631.6	551897.22	4172631.6	1.5	5.19E-09	0.37	Non Res
551917.22_4172631.6	551917.22	4172631.6	1.5	5.30E-09	0.40	Non Res
551937.22_4172631.6	551937.22	4172631.6	1.5	5.43E-09	0.43	Non Res
551957.22_4172631.6	551957.22	4172631.6	1.5	5.57E-09	0.46	Non Res
551977.22_4172631.6	551977.22	4172631.6	1.5	5.71E-09	0.50	Non Res
551997.22_4172631.6	551997.22	4172631.6	1.5	5.89E-09	0.55	Non Res
552017.22_4172631.6	552017.22	4172631.6	1.5	6.07E-09	0.60	Non Res
552037.22_4172631.6	552037.22	4172631.6	1.5	6.23E-09	0.66	Non Res
552057.22_4172631.6	552057.22	4172631.6	1.5	6.40E-09	0.73	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552077.22_4172631.6_	552077.22	4172631.6	1.5	6.60E-09	0.83	Non Res
552097.22_4172631.6_	552097.22	4172631.6	1.5	6.77E-09	0.91	Non Res
552117.22_4172631.6_	552117.22	4172631.6	1.5	6.99E-09	1.05	Non Res
552137.22_4172631.6_	552137.22	4172631.6	1.5	7.23E-09	1.24	Non Res
552157.22_4172631.6_	552157.22	4172631.6	1.5	7.43E-09	1.41	Non Res
552177.22_4172631.6_	552177.22	4172631.6	1.5	7.62E-09	1.62	Non Res
552197.22_4172631.6_	552197.22	4172631.6	1.5	7.82E-09	1.93	Non Res
552217.22_4172631.6_	552217.22	4172631.6	1.5	8.03E-09	2.24	Block C2
552237.22_4172631.6_	552237.22	4172631.6	1.5	8.28E-09	2.48	Block C2
552257.22_4172631.6_	552257.22	4172631.6	1.5	8.53E-09	2.65	Block C2
552277.22_4172631.6_	552277.22	4172631.6	1.5	8.83E-09	2.82	Block C2
552297.22_4172631.6_	552297.22	4172631.6	1.5	9.17E-09	2.96	Block C2
552317.22_4172631.6_	552317.22	4172631.6	1.5	9.55E-09	3.03	Block C2
552337.22_4172631.6_	552337.22	4172631.6	1.5	9.97E-09	3.06	Block C2
552357.22_4172631.6_	552357.22	4172631.6	1.5	1.04E-08	3.01	Block C2
552377.22_4172631.6_	552377.22	4172631.6	1.5	1.09E-08	2.87	Block C2
552397.22_4172631.6_	552397.22	4172631.6	1.5	1.15E-08	2.66	Block C2
552417.22_4172631.6_	552417.22	4172631.6	1.5	1.20E-08	2.53	Non Res
552437.22_4172631.6_	552437.22	4172631.6	1.5	1.26E-08	2.41	Non Res
552457.22_4172631.6_	552457.22	4172631.6	1.5	1.33E-08	2.29	Non Res
552477.22_4172631.6_	552477.22	4172631.6	1.5	1.39E-08	2.21	Block C1
552497.22_4172631.6_	552497.22	4172631.6	1.5	1.46E-08	2.20	Block C1
552517.22_4172631.6_	552517.22	4172631.6	1.5	1.53E-08	2.23	Block C1
552537.22_4172631.6_	552537.22	4172631.6	1.5	1.61E-08	2.33	Block C1
552557.22_4172631.6_	552557.22	4172631.6	1.5	1.68E-08	2.48	Non Res
552577.22_4172631.6_	552577.22	4172631.6	1.5	1.76E-08	2.68	Non Res
552597.22_4172631.6_	552597.22	4172631.6	1.5	1.83E-08	2.83	Block C3
552617.22_4172631.6_	552617.22	4172631.6	1.5	1.89E-08	2.91	Block C3
552637.22_4172631.6_	552637.22	4172631.6	1.5	1.96E-08	2.96	Block C3
552657.22_4172631.6_	552657.22	4172631.6	1.5	2.02E-08	2.97	Block C3
552677.22_4172631.6_	552677.22	4172631.6	1.5	2.08E-08	2.93	Block C3
552697.22_4172631.6_	552697.22	4172631.6	1.5	2.13E-08	2.92	Block C3
552717.22_4172631.6_	552717.22	4172631.6	1.5	2.17E-08	2.70	Non Res
552737.22_4172631.6_	552737.22	4172631.6	1.5	2.19E-08	2.31	Non Res
552757.22_4172631.6_	552757.22	4172631.6	1.5	2.21E-08	2.27	Block E4
552777.22_4172631.6_	552777.22	4172631.6	1.5	2.25E-08	1.94	Block E4
552797.22_4172631.6_	552797.22	4172631.6	1.5	2.26E-08	1.79	Block E4
552817.22_4172631.6_	552817.22	4172631.6	1.5	2.28E-08	1.77	Block E4
552837.22_4172631.6_	552837.22	4172631.6	1.5	2.32E-08	1.92	Block E4
552857.22_4172631.6_	552857.22	4172631.6	1.5	2.36E-08	2.00	Block E4
552877.22_4172631.6_	552877.22	4172631.6	1.5	2.37E-08	1.57	Non Res
552897.22_4172631.6_	552897.22	4172631.6	1.5	2.37E-08	1.55	Block D2
552917.22_4172631.6_	552917.22	4172631.6	1.5	2.33E-08	1.25	Block D2
552937.22_4172631.6_	552937.22	4172631.6	1.5	2.31E-08	1.08	Block D2
552957.22_4172631.6_	552957.22	4172631.6	1.5	2.06E-08	0.87	Block D2
552977.22_4172631.6_	552977.22	4172631.6	1.5	1.91E-08	0.76	Block D2
552997.22_4172631.6_	552997.22	4172631.6	1.5	1.83E-08	0.71	Block D2
553017.22_4172631.6_	553017.22	4172631.6	1.5	1.77E-08	0.67	Block D2
553037.22_4172631.6_	553037.22	4172631.6	1.5	1.72E-08	0.65	Block D2
553057.22_4172631.6_	553057.22	4172631.6	1.5	1.64E-08	0.62	Block D2
553077.22_4172631.6_	553077.22	4172631.6	1.5	1.52E-08	0.59	Block D2
553097.22_4172631.6_	553097.22	4172631.6	1.5	1.42E-08	0.56	Block D2
553117.22_4172631.6_	553117.22	4172631.6	1.5	1.40E-08	0.56	Block D2
553137.22_4172631.6_	553137.22	4172631.6	1.5	1.38E-08	0.57	Block D2
553157.22_4172631.6_	553157.22	4172631.6	1.5	1.31E-08	0.55	Block D2
553177.22_4172631.6_	553177.22	4172631.6	1.5	1.26E-08	0.54	Block D2
553197.22_4172631.6_	553197.22	4172631.6	1.5	1.22E-08	0.53	Block D2
553217.22_4172631.6_	553217.22	4172631.6	1.5	1.14E-08	0.51	Block D2
553237.22_4172631.6_	553237.22	4172631.6	1.5	1.09E-08	0.49	Block D2

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553257.22_4172631.6_	553257.22	4172631.6	1.5	1.05E-08	0.48	Block D2
553277.22_4172631.6_	553277.22	4172631.6	1.5	1.01E-08	0.46	Block D2
553297.22_4172631.6_	553297.22	4172631.6	1.5	9.82E-09	0.45	Block D2
553317.22_4172631.6_	553317.22	4172631.6	1.5	9.85E-09	0.45	Block D2
553337.22_4172631.6_	553337.22	4172631.6	1.5	9.66E-09	0.44	Block D2
553357.22_4172631.6_	553357.22	4172631.6	1.5	9.44E-09	0.43	Block D2
553377.22_4172631.6_	553377.22	4172631.6	1.5	9.24E-09	0.42	Non Res
553397.22_4172631.6_	553397.22	4172631.6	1.5	9.03E-09	0.41	Non Res
553417.22_4172631.6_	553417.22	4172631.6	1.5	8.89E-09	0.41	Non Res
553437.22_4172631.6_	553437.22	4172631.6	1.5	8.64E-09	0.40	Non Res
553457.22_4172631.6_	553457.22	4172631.6	1.5	8.45E-09	0.39	Non Res
553477.22_4172631.6_	553477.22	4172631.6	1.5	8.29E-09	0.38	Non Res
553497.22_4172631.6_	553497.22	4172631.6	1.5	8.14E-09	0.37	Non Res
553517.22_4172631.6_	553517.22	4172631.6	1.5	8.00E-09	0.37	Non Res
553537.22_4172631.6_	553537.22	4172631.6	1.5	7.86E-09	0.36	Non Res
553557.22_4172631.6_	553557.22	4172631.6	1.5	7.71E-09	0.35	Non Res
553577.22_4172631.6_	553577.22	4172631.6	1.5	7.59E-09	0.34	Non Res
553597.22_4172631.6_	553597.22	4172631.6	1.5	7.49E-09	0.34	Non Res
553617.22_4172631.6_	553617.22	4172631.6	1.5	7.45E-09	0.33	Non Res
553637.22_4172631.6_	553637.22	4172631.6	1.5	7.44E-09	0.32	Non Res
553657.22_4172631.6_	553657.22	4172631.6	1.5	7.45E-09	0.32	Non Res
553677.22_4172631.6_	553677.22	4172631.6	1.5	7.48E-09	0.31	Non Res
553697.22_4172631.6_	553697.22	4172631.6	1.5	7.50E-09	0.30	Non Res
553717.22_4172631.6_	553717.22	4172631.6	1.5	7.58E-09	0.30	Non Res
553737.22_4172631.6_	553737.22	4172631.6	1.5	7.64E-09	0.29	Non Res
553757.22_4172631.6_	553757.22	4172631.6	1.5	7.71E-09	0.28	Non Res
553777.22_4172631.6_	553777.22	4172631.6	1.5	7.78E-09	0.28	Non Res
553797.22_4172631.6_	553797.22	4172631.6	1.5	7.86E-09	0.27	Non Res
553817.22_4172631.6_	553817.22	4172631.6	1.5	7.93E-09	0.27	Non Res
553837.22_4172631.6_	553837.22	4172631.6	1.5	8.01E-09	0.26	Non Res
553857.22_4172631.6_	553857.22	4172631.6	1.5	8.10E-09	0.26	Non Res
551857.22_4172651.6_	551857.22	4172651.6	1.5	5.04E-09	0.35	Non Res
551877.22_4172651.6_	551877.22	4172651.6	1.5	5.13E-09	0.37	Non Res
551897.22_4172651.6_	551897.22	4172651.6	1.5	5.24E-09	0.39	Non Res
551917.22_4172651.6_	551917.22	4172651.6	1.5	5.36E-09	0.41	Non Res
551937.22_4172651.6_	551937.22	4172651.6	1.5	5.49E-09	0.44	Non Res
551957.22_4172651.6_	551957.22	4172651.6	1.5	5.63E-09	0.48	Non Res
551977.22_4172651.6_	551977.22	4172651.6	1.5	5.80E-09	0.52	Non Res
551997.22_4172651.6_	551997.22	4172651.6	1.5	5.97E-09	0.57	Non Res
552017.22_4172651.6_	552017.22	4172651.6	1.5	6.15E-09	0.63	Non Res
552037.22_4172651.6_	552037.22	4172651.6	1.5	6.33E-09	0.70	Non Res
552057.22_4172651.6_	552057.22	4172651.6	1.5	6.50E-09	0.77	Non Res
552077.22_4172651.6_	552077.22	4172651.6	1.5	6.68E-09	0.86	Non Res
552097.22_4172651.6_	552097.22	4172651.6	1.5	6.87E-09	0.96	Non Res
552117.22_4172651.6_	552117.22	4172651.6	1.5	7.08E-09	1.08	Non Res
552137.22_4172651.6_	552137.22	4172651.6	1.5	7.29E-09	1.24	Non Res
552157.22_4172651.6_	552157.22	4172651.6	1.5	7.51E-09	1.42	Non Res
552177.22_4172651.6_	552177.22	4172651.6	1.5	7.69E-09	1.63	Non Res
552197.22_4172651.6_	552197.22	4172651.6	1.5	7.89E-09	1.92	Non Res
552217.22_4172651.6_	552217.22	4172651.6	1.5	8.10E-09	2.16	Block C2
552237.22_4172651.6_	552237.22	4172651.6	1.5	8.33E-09	2.35	Block C2
552257.22_4172651.6_	552257.22	4172651.6	1.5	8.58E-09	2.50	Block C2
552277.22_4172651.6_	552277.22	4172651.6	1.5	8.87E-09	2.66	Block C2
552297.22_4172651.6_	552297.22	4172651.6	1.5	9.20E-09	2.76	Block C2
552317.22_4172651.6_	552317.22	4172651.6	1.5	9.56E-09	2.83	Block C2
552337.22_4172651.6_	552337.22	4172651.6	1.5	9.96E-09	2.84	Block C2
552357.22_4172651.6_	552357.22	4172651.6	1.5	1.04E-08	2.80	Block C2
552377.22_4172651.6_	552377.22	4172651.6	1.5	1.09E-08	2.68	Block C2
552397.22_4172651.6_	552397.22	4172651.6	1.5	1.14E-08	2.52	Block C2

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552417.22_4172651.6	552417.22	4172651.6	1.5	1.20E-08	2.41	Non Res
552437.22_4172651.6	552437.22	4172651.6	1.5	1.26E-08	2.29	Non Res
552457.22_4172651.6	552457.22	4172651.6	1.5	1.33E-08	2.18	Non Res
552477.22_4172651.6	552477.22	4172651.6	1.5	1.40E-08	2.12	Block C1
552497.22_4172651.6	552497.22	4172651.6	1.5	1.47E-08	2.10	Block C1
552517.22_4172651.6	552517.22	4172651.6	1.5	1.55E-08	2.12	Block C1
552537.22_4172651.6	552537.22	4172651.6	1.5	1.62E-08	2.19	Block C1
552557.22_4172651.6	552557.22	4172651.6	1.5	1.70E-08	2.31	Non Res
552577.22_4172651.6	552577.22	4172651.6	1.5	1.79E-08	2.48	Non Res
552597.22_4172651.6	552597.22	4172651.6	1.5	1.86E-08	2.64	Block C3
552617.22_4172651.6	552617.22	4172651.6	1.5	1.94E-08	2.71	Block C3
552637.22_4172651.6	552637.22	4172651.6	1.5	2.01E-08	2.77	Block C3
552657.22_4172651.6	552657.22	4172651.6	1.5	2.08E-08	2.82	Block C3
552677.22_4172651.6	552677.22	4172651.6	1.5	2.15E-08	2.81	Block C3
552697.22_4172651.6	552697.22	4172651.6	1.5	2.21E-08	2.83	Block C3
552717.22_4172651.6	552717.22	4172651.6	1.5	2.27E-08	2.83	Non Res
552737.22_4172651.6	552737.22	4172651.6	1.5	2.30E-08	2.45	Non Res
552757.22_4172651.6	552757.22	4172651.6	1.5	2.31E-08	2.24	Block E4
552777.22_4172651.6	552777.22	4172651.6	1.5	2.36E-08	1.90	Block E4
552797.22_4172651.6	552797.22	4172651.6	1.5	2.38E-08	1.78	Block E4
552817.22_4172651.6	552817.22	4172651.6	1.5	2.40E-08	1.77	Block E4
552837.22_4172651.6	552837.22	4172651.6	1.5	2.44E-08	1.93	Block E4
552857.22_4172651.6	552857.22	4172651.6	1.5	2.47E-08	1.78	Block E4
552877.22_4172651.6	552877.22	4172651.6	1.5	2.49E-08	1.52	Non Res
552897.22_4172651.6	552897.22	4172651.6	1.5	2.49E-08	1.54	Block D2
552917.22_4172651.6	552917.22	4172651.6	1.5	2.45E-08	1.24	Block D2
552937.22_4172651.6	552937.22	4172651.6	1.5	2.43E-08	1.08	Block D2
552957.22_4172651.6	552957.22	4172651.6	1.5	2.16E-08	0.87	Block D2
552977.22_4172651.6	552977.22	4172651.6	1.5	2.07E-08	0.79	Block D2
552997.22_4172651.6	552997.22	4172651.6	1.5	2.04E-08	0.76	Block D2
553017.22_4172651.6	553017.22	4172651.6	1.5	2.03E-08	0.74	Block D2
553037.22_4172651.6	553037.22	4172651.6	1.5	1.99E-08	0.72	Block D2
553057.22_4172651.6	553057.22	4172651.6	1.5	1.88E-08	0.68	Block D2
553077.22_4172651.6	553077.22	4172651.6	1.5	1.77E-08	0.65	Block D2
553097.22_4172651.6	553097.22	4172651.6	1.5	1.65E-08	0.61	Block D2
553117.22_4172651.6	553117.22	4172651.6	1.5	1.56E-08	0.59	Block D2
553137.22_4172651.6	553137.22	4172651.6	1.5	1.47E-08	0.58	Block D2
553157.22_4172651.6	553157.22	4172651.6	1.5	1.39E-08	0.56	Block D2
553177.22_4172651.6	553177.22	4172651.6	1.5	1.33E-08	0.55	Block D2
553197.22_4172651.6	553197.22	4172651.6	1.5	1.29E-08	0.53	Block D2
553217.22_4172651.6	553217.22	4172651.6	1.5	1.20E-08	0.51	Block D2
553237.22_4172651.6	553237.22	4172651.6	1.5	1.13E-08	0.49	Block D2
553257.22_4172651.6	553257.22	4172651.6	1.5	1.08E-08	0.47	Block D2
553277.22_4172651.6	553277.22	4172651.6	1.5	1.05E-08	0.46	Block D2
553297.22_4172651.6	553297.22	4172651.6	1.5	1.02E-08	0.45	Block D2
553317.22_4172651.6	553317.22	4172651.6	1.5	1.00E-08	0.44	Block D2
553337.22_4172651.6	553337.22	4172651.6	1.5	1.01E-08	0.44	Block D2
553357.22_4172651.6	553357.22	4172651.6	1.5	9.89E-09	0.44	Block D2
553377.22_4172651.6	553377.22	4172651.6	1.5	9.70E-09	0.43	Non Res
553397.22_4172651.6	553397.22	4172651.6	1.5	9.49E-09	0.42	Non Res
553417.22_4172651.6	553417.22	4172651.6	1.5	9.31E-09	0.42	Non Res
553437.22_4172651.6	553437.22	4172651.6	1.5	9.06E-09	0.41	Non Res
553457.22_4172651.6	553457.22	4172651.6	1.5	8.88E-09	0.40	Non Res
553477.22_4172651.6	553477.22	4172651.6	1.5	8.68E-09	0.39	Non Res
553497.22_4172651.6	553497.22	4172651.6	1.5	8.54E-09	0.38	Non Res
553517.22_4172651.6	553517.22	4172651.6	1.5	8.41E-09	0.37	Non Res
553537.22_4172651.6	553537.22	4172651.6	1.5	8.27E-09	0.36	Non Res
553557.22_4172651.6	553557.22	4172651.6	1.5	8.14E-09	0.36	Non Res
553577.22_4172651.6	553577.22	4172651.6	1.5	7.99E-09	0.35	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553597.22_4172651.6	553597.22	4172651.6	1.5	7.92E-09	0.34	Non Res
553617.22_4172651.6	553617.22	4172651.6	1.5	7.90E-09	0.33	Non Res
553637.22_4172651.6	553637.22	4172651.6	1.5	7.90E-09	0.33	Non Res
553657.22_4172651.6	553657.22	4172651.6	1.5	7.92E-09	0.32	Non Res
553677.22_4172651.6	553677.22	4172651.6	1.5	7.97E-09	0.31	Non Res
553697.22_4172651.6	553697.22	4172651.6	1.5	8.02E-09	0.31	Non Res
553717.22_4172651.6	553717.22	4172651.6	1.5	8.09E-09	0.30	Non Res
553737.22_4172651.6	553737.22	4172651.6	1.5	8.16E-09	0.29	Non Res
553757.22_4172651.6	553757.22	4172651.6	1.5	8.24E-09	0.29	Non Res
553777.22_4172651.6	553777.22	4172651.6	1.5	8.33E-09	0.28	Non Res
553797.22_4172651.6	553797.22	4172651.6	1.5	8.41E-09	0.28	Non Res
553817.22_4172651.6	553817.22	4172651.6	1.5	8.50E-09	0.27	Non Res
553837.22_4172651.6	553837.22	4172651.6	1.5	8.59E-09	0.26	Non Res
551857.22_4172671.6	551857.22	4172671.6	1.5	5.09E-09	0.36	Non Res
551877.22_4172671.6	551877.22	4172671.6	1.5	5.19E-09	0.38	Non Res
551897.22_4172671.6	551897.22	4172671.6	1.5	5.30E-09	0.40	Non Res
551917.22_4172671.6	551917.22	4172671.6	1.5	5.43E-09	0.43	Non Res
551937.22_4172671.6	551937.22	4172671.6	1.5	5.60E-09	0.46	Non Res
551957.22_4172671.6	551957.22	4172671.6	1.5	5.73E-09	0.49	Non Res
551977.22_4172671.6	551977.22	4172671.6	1.5	5.89E-09	0.54	Non Res
551997.22_4172671.6	551997.22	4172671.6	1.5	6.06E-09	0.59	Non Res
552017.22_4172671.6	552017.22	4172671.6	1.5	6.24E-09	0.67	Non Res
552037.22_4172671.6	552037.22	4172671.6	1.5	6.43E-09	0.75	Non Res
552057.22_4172671.6	552057.22	4172671.6	1.5	6.61E-09	0.83	Non Res
552077.22_4172671.6	552077.22	4172671.6	1.5	6.80E-09	0.91	Non Res
552097.22_4172671.6	552097.22	4172671.6	1.5	6.98E-09	1.01	Non Res
552117.22_4172671.6	552117.22	4172671.6	1.5	7.18E-09	1.12	Non Res
552137.22_4172671.6	552137.22	4172671.6	1.5	7.38E-09	1.26	Non Res
552157.22_4172671.6	552157.22	4172671.6	1.5	7.58E-09	1.41	Non Res
552177.22_4172671.6	552177.22	4172671.6	1.5	7.77E-09	1.60	Non Res
552197.22_4172671.6	552197.22	4172671.6	1.5	7.96E-09	1.81	Non Res
552217.22_4172671.6	552217.22	4172671.6	1.5	8.17E-09	1.97	Block C2
552237.22_4172671.6	552237.22	4172671.6	1.5	8.40E-09	2.13	Block C2
552257.22_4172671.6	552257.22	4172671.6	1.5	8.65E-09	2.25	Block C2
552277.22_4172671.6	552277.22	4172671.6	1.5	8.92E-09	2.36	Block C2
552297.22_4172671.6	552297.22	4172671.6	1.5	9.24E-09	2.44	Block C2
552317.22_4172671.6	552317.22	4172671.6	1.5	9.59E-09	2.50	Block C2
552337.22_4172671.6	552337.22	4172671.6	1.5	9.97E-09	2.52	Block C2
552357.22_4172671.6	552357.22	4172671.6	1.5	1.04E-08	2.51	Block C2
552377.22_4172671.6	552377.22	4172671.6	1.5	1.09E-08	2.44	Block C2
552397.22_4172671.6	552397.22	4172671.6	1.5	1.14E-08	2.34	Block C2
552417.22_4172671.6	552417.22	4172671.6	1.5	1.20E-08	2.26	Non Res
552437.22_4172671.6	552437.22	4172671.6	1.5	1.26E-08	2.16	Non Res
552457.22_4172671.6	552457.22	4172671.6	1.5	1.33E-08	2.09	Block C1
552477.22_4172671.6	552477.22	4172671.6	1.5	1.40E-08	2.05	Block C1
552497.22_4172671.6	552497.22	4172671.6	1.5	1.48E-08	2.04	Block C1
552517.22_4172671.6	552517.22	4172671.6	1.5	1.56E-08	2.05	Block C1
552537.22_4172671.6	552537.22	4172671.6	1.5	1.64E-08	2.10	Block C1
552557.22_4172671.6	552557.22	4172671.6	1.5	1.72E-08	2.19	Block C1
552577.22_4172671.6	552577.22	4172671.6	1.5	1.81E-08	2.32	Non Res
552597.22_4172671.6	552597.22	4172671.6	1.5	1.90E-08	2.45	Block C3
552617.22_4172671.6	552617.22	4172671.6	1.5	1.98E-08	2.49	Block C3
552637.22_4172671.6	552637.22	4172671.6	1.5	2.06E-08	2.56	Block C3
552657.22_4172671.6	552657.22	4172671.6	1.5	2.14E-08	2.60	Block C3
552677.22_4172671.6	552677.22	4172671.6	1.5	2.22E-08	2.62	Block C3
552697.22_4172671.6	552697.22	4172671.6	1.5	2.30E-08	2.70	Block C3
552717.22_4172671.6	552717.22	4172671.6	1.5	2.36E-08	2.48	Non Res
552737.22_4172671.6	552737.22	4172671.6	1.5	2.40E-08	2.14	Non Res
552757.22_4172671.6	552757.22	4172671.6	1.5	2.45E-08	2.15	Block E4

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552777.22_4172671.6	552777.22	4172671.6	1.5	2.47E-08	1.83	Block E4
552797.22_4172671.6	552797.22	4172671.6	1.5	2.49E-08	1.75	Block E4
552817.22_4172671.6	552817.22	4172671.6	1.5	2.52E-08	1.77	Block E4
552837.22_4172671.6	552837.22	4172671.6	1.5	2.57E-08	1.94	Block E4
552857.22_4172671.6	552857.22	4172671.6	1.5	2.60E-08	1.79	Block E4
552877.22_4172671.6	552877.22	4172671.6	1.5	2.62E-08	1.53	Non Res
552897.22_4172671.6	552897.22	4172671.6	1.5	2.62E-08	1.54	Block D2
552917.22_4172671.6	552917.22	4172671.6	1.5	2.58E-08	1.25	Block D2
552937.22_4172671.6	552937.22	4172671.6	1.5	2.51E-08	1.08	Block D2
552957.22_4172671.6	552957.22	4172671.6	1.5	2.40E-08	0.94	Block D2
552977.22_4172671.6	552977.22	4172671.6	1.5	2.36E-08	0.87	Block D2
552997.22_4172671.6	552997.22	4172671.6	1.5	2.31E-08	0.82	Block D2
553017.22_4172671.6	553017.22	4172671.6	1.5	2.25E-08	0.78	Block D2
553037.22_4172671.6	553037.22	4172671.6	1.5	2.14E-08	0.73	Block D2
553057.22_4172671.6	553057.22	4172671.6	1.5	2.03E-08	0.69	Block D2
553077.22_4172671.6	553077.22	4172671.6	1.5	1.93E-08	0.67	Block D2
553097.22_4172671.6	553097.22	4172671.6	1.5	1.83E-08	0.64	Block D2
553117.22_4172671.6	553117.22	4172671.6	1.5	1.72E-08	0.62	Block D2
553137.22_4172671.6	553137.22	4172671.6	1.5	1.59E-08	0.59	Block D2
553157.22_4172671.6	553157.22	4172671.6	1.5	1.49E-08	0.57	Block D2
553177.22_4172671.6	553177.22	4172671.6	1.5	1.45E-08	0.56	Block D2
553197.22_4172671.6	553197.22	4172671.6	1.5	1.37E-08	0.54	Block D2
553217.22_4172671.6	553217.22	4172671.6	1.5	1.27E-08	0.52	Block D2
553237.22_4172671.6	553237.22	4172671.6	1.5	1.19E-08	0.50	Block D2
553257.22_4172671.6	553257.22	4172671.6	1.5	1.14E-08	0.48	Block D2
553277.22_4172671.6	553277.22	4172671.6	1.5	1.10E-08	0.47	Block D2
553297.22_4172671.6	553297.22	4172671.6	1.5	1.06E-08	0.46	Block D2
553317.22_4172671.6	553317.22	4172671.6	1.5	1.03E-08	0.44	Block D2
553337.22_4172671.6	553337.22	4172671.6	1.5	1.04E-08	0.45	Block D2
553357.22_4172671.6	553357.22	4172671.6	1.5	1.03E-08	0.44	Block D2
553377.22_4172671.6	553377.22	4172671.6	1.5	1.02E-08	0.44	Non Res
553397.22_4172671.6	553397.22	4172671.6	1.5	9.98E-09	0.43	Non Res
553417.22_4172671.6	553417.22	4172671.6	1.5	9.76E-09	0.42	Non Res
553437.22_4172671.6	553437.22	4172671.6	1.5	9.51E-09	0.41	Non Res
553457.22_4172671.6	553457.22	4172671.6	1.5	9.31E-09	0.40	Non Res
553477.22_4172671.6	553477.22	4172671.6	1.5	9.14E-09	0.39	Non Res
553497.22_4172671.6	553497.22	4172671.6	1.5	8.99E-09	0.38	Non Res
553517.22_4172671.6	553517.22	4172671.6	1.5	8.86E-09	0.38	Non Res
553537.22_4172671.6	553537.22	4172671.6	1.5	8.74E-09	0.37	Non Res
553557.22_4172671.6	553557.22	4172671.6	1.5	8.60E-09	0.36	Non Res
553577.22_4172671.6	553577.22	4172671.6	1.5	8.44E-09	0.35	Non Res
553597.22_4172671.6	553597.22	4172671.6	1.5	8.40E-09	0.34	Non Res
553617.22_4172671.6	553617.22	4172671.6	1.5	8.39E-09	0.34	Non Res
553637.22_4172671.6	553637.22	4172671.6	1.5	8.41E-09	0.33	Non Res
553657.22_4172671.6	553657.22	4172671.6	1.5	8.46E-09	0.32	Non Res
553677.22_4172671.6	553677.22	4172671.6	1.5	8.51E-09	0.32	Non Res
553697.22_4172671.6	553697.22	4172671.6	1.5	8.59E-09	0.31	Non Res
553717.22_4172671.6	553717.22	4172671.6	1.5	8.67E-09	0.30	Non Res
553737.22_4172671.6	553737.22	4172671.6	1.5	8.75E-09	0.30	Non Res
553757.22_4172671.6	553757.22	4172671.6	1.5	8.84E-09	0.29	Non Res
553777.22_4172671.6	553777.22	4172671.6	1.5	8.93E-09	0.28	Non Res
553797.22_4172671.6	553797.22	4172671.6	1.5	9.03E-09	0.28	Non Res
553817.22_4172671.6	553817.22	4172671.6	1.5	9.13E-09	0.27	Non Res
553837.22_4172671.6	553837.22	4172671.6	1.5	9.23E-09	0.27	Non Res
551837.22_4172691.6	551837.22	4172691.6	1.5	5.08E-09	0.36	Off-site Resident
551857.22_4172691.6	551857.22	4172691.6	1.5	5.16E-09	0.38	Non Res
551877.22_4172691.6	551877.22	4172691.6	1.5	5.26E-09	0.39	Non Res
551897.22_4172691.6	551897.22	4172691.6	1.5	5.38E-09	0.42	Non Res
551917.22_4172691.6	551917.22	4172691.6	1.5	5.58E-09	0.45	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
551937.22_4172691.6	551937.22	4172691.6	1.5	5.71E-09	0.48	Non Res
551957.22_4172691.6	551957.22	4172691.6	1.5	5.84E-09	0.52	Non Res
551977.22_4172691.6	551977.22	4172691.6	1.5	5.99E-09	0.57	Non Res
551997.22_4172691.6	551997.22	4172691.6	1.5	6.16E-09	0.63	Non Res
552017.22_4172691.6	552017.22	4172691.6	1.5	6.35E-09	0.70	Non Res
552037.22_4172691.6	552037.22	4172691.6	1.5	6.55E-09	0.80	Non Res
552057.22_4172691.6	552057.22	4172691.6	1.5	6.77E-09	0.89	Non Res
552077.22_4172691.6	552077.22	4172691.6	1.5	6.93E-09	0.97	Non Res
552097.22_4172691.6	552097.22	4172691.6	1.5	7.11E-09	1.07	Non Res
552117.22_4172691.6	552117.22	4172691.6	1.5	7.28E-09	1.17	Non Res
552137.22_4172691.6	552137.22	4172691.6	1.5	7.48E-09	1.28	Non Res
552157.22_4172691.6	552157.22	4172691.6	1.5	7.66E-09	1.41	Non Res
552177.22_4172691.6	552177.22	4172691.6	1.5	7.85E-09	1.55	Non Res
552197.22_4172691.6	552197.22	4172691.6	1.5	8.04E-09	1.69	Block C2
552217.22_4172691.6	552217.22	4172691.6	1.5	8.25E-09	1.80	Non Res
552237.22_4172691.6	552237.22	4172691.6	1.5	8.47E-09	1.91	Non Res
552257.22_4172691.6	552257.22	4172691.6	1.5	8.73E-09	2.00	Non Res
552277.22_4172691.6	552277.22	4172691.6	1.5	9.00E-09	2.07	Non Res
552297.22_4172691.6	552297.22	4172691.6	1.5	9.30E-09	2.14	Non Res
552317.22_4172691.6	552317.22	4172691.6	1.5	9.64E-09	2.19	Non Res
552337.22_4172691.6	552337.22	4172691.6	1.5	1.00E-08	2.22	Non Res
552357.22_4172691.6	552357.22	4172691.6	1.5	1.04E-08	2.23	Non Res
552377.22_4172691.6	552377.22	4172691.6	1.5	1.09E-08	2.21	Non Res
552397.22_4172691.6	552397.22	4172691.6	1.5	1.14E-08	2.18	Non Res
552417.22_4172691.6	552417.22	4172691.6	1.5	1.20E-08	2.13	Non Res
552437.22_4172691.6	552437.22	4172691.6	1.5	1.26E-08	2.08	Non Res
552457.22_4172691.6	552457.22	4172691.6	1.5	1.33E-08	2.04	Non Res
552477.22_4172691.6	552477.22	4172691.6	1.5	1.40E-08	2.02	Non Res
552497.22_4172691.6	552497.22	4172691.6	1.5	1.48E-08	2.01	Non Res
552517.22_4172691.6	552517.22	4172691.6	1.5	1.56E-08	2.02	Block C1
552537.22_4172691.6	552537.22	4172691.6	1.5	1.65E-08	2.05	Block C1
552557.22_4172691.6	552557.22	4172691.6	1.5	1.74E-08	2.12	Block C1
552577.22_4172691.6	552577.22	4172691.6	1.5	1.84E-08	2.20	Non Res
552597.22_4172691.6	552597.22	4172691.6	1.5	1.93E-08	2.27	Block C3
552617.22_4172691.6	552617.22	4172691.6	1.5	2.02E-08	2.31	Block C3
552637.22_4172691.6	552637.22	4172691.6	1.5	2.13E-08	2.35	Block C3
552657.22_4172691.6	552657.22	4172691.6	1.5	2.22E-08	2.37	Block C3
552677.22_4172691.6	552677.22	4172691.6	1.5	2.31E-08	2.41	Block C3
552697.22_4172691.6	552697.22	4172691.6	1.5	2.39E-08	2.53	Block C3
552717.22_4172691.6	552717.22	4172691.6	1.5	2.45E-08	2.40	Non Res
552737.22_4172691.6	552737.22	4172691.6	1.5	2.51E-08	2.10	Non Res
552757.22_4172691.6	552757.22	4172691.6	1.5	2.56E-08	2.13	Block E4
552777.22_4172691.6	552777.22	4172691.6	1.5	2.60E-08	1.83	Block E4
552797.22_4172691.6	552797.22	4172691.6	1.5	2.62E-08	1.74	Block E4
552817.22_4172691.6	552817.22	4172691.6	1.5	2.66E-08	1.78	Block E4
552837.22_4172691.6	552837.22	4172691.6	1.5	2.71E-08	1.96	Block E4
552857.22_4172691.6	552857.22	4172691.6	1.5	2.74E-08	1.85	Non Res
552877.22_4172691.6	552877.22	4172691.6	1.5	2.76E-08	1.71	Non Res
552897.22_4172691.6	552897.22	4172691.6	1.5	2.75E-08	1.53	Block D2
552917.22_4172691.6	552917.22	4172691.6	1.5	2.71E-08	1.25	Block D2
552937.22_4172691.6	552937.22	4172691.6	1.5	2.63E-08	1.08	Block D2
552957.22_4172691.6	552957.22	4172691.6	1.5	2.60E-08	0.98	Block D2
552977.22_4172691.6	552977.22	4172691.6	1.5	2.53E-08	0.89	Block D2
552997.22_4172691.6	552997.22	4172691.6	1.5	2.46E-08	0.83	Block D2
553017.22_4172691.6	553017.22	4172691.6	1.5	2.34E-08	0.77	Block D2
553037.22_4172691.6	553037.22	4172691.6	1.5	2.22E-08	0.72	Block D2
553057.22_4172691.6	553057.22	4172691.6	1.5	2.11E-08	0.69	Block D2
553077.22_4172691.6	553077.22	4172691.6	1.5	1.98E-08	0.65	Block D2
553097.22_4172691.6	553097.22	4172691.6	1.5	1.87E-08	0.63	Block D2

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553117.22_4172691.6	553117.22	4172691.6	1.5	1.81E-08	0.62	Block D2
553137.22_4172691.6	553137.22	4172691.6	1.5	1.71E-08	0.61	Block D2
553157.22_4172691.6	553157.22	4172691.6	1.5	1.60E-08	0.59	Block D2
553177.22_4172691.6	553177.22	4172691.6	1.5	1.54E-08	0.57	Block D2
553197.22_4172691.6	553197.22	4172691.6	1.5	1.45E-08	0.55	Block D2
553217.22_4172691.6	553217.22	4172691.6	1.5	1.34E-08	0.53	Block D2
553237.22_4172691.6	553237.22	4172691.6	1.5	1.26E-08	0.51	Block D2
553257.22_4172691.6	553257.22	4172691.6	1.5	1.20E-08	0.49	Block D2
553277.22_4172691.6	553277.22	4172691.6	1.5	1.15E-08	0.48	Block D2
553297.22_4172691.6	553297.22	4172691.6	1.5	1.12E-08	0.46	Block D2
553317.22_4172691.6	553317.22	4172691.6	1.5	1.09E-08	0.46	Block D2
553337.22_4172691.6	553337.22	4172691.6	1.5	1.11E-08	0.46	Block D2
553357.22_4172691.6	553357.22	4172691.6	1.5	1.08E-08	0.45	Block D2
553377.22_4172691.6	553377.22	4172691.6	1.5	1.07E-08	0.45	Non Res
553397.22_4172691.6	553397.22	4172691.6	1.5	1.05E-08	0.44	Non Res
553417.22_4172691.6	553417.22	4172691.6	1.5	1.03E-08	0.43	Non Res
553437.22_4172691.6	553437.22	4172691.6	1.5	1.00E-08	0.42	Non Res
553457.22_4172691.6	553457.22	4172691.6	1.5	9.84E-09	0.41	Non Res
553477.22_4172691.6	553477.22	4172691.6	1.5	9.65E-09	0.40	Non Res
553497.22_4172691.6	553497.22	4172691.6	1.5	9.50E-09	0.39	Non Res
553517.22_4172691.6	553517.22	4172691.6	1.5	9.37E-09	0.38	Non Res
553537.22_4172691.6	553537.22	4172691.6	1.5	9.26E-09	0.37	Non Res
553557.22_4172691.6	553557.22	4172691.6	1.5	9.03E-09	0.36	Non Res
553577.22_4172691.6	553577.22	4172691.6	1.5	8.96E-09	0.36	Non Res
553597.22_4172691.6	553597.22	4172691.6	1.5	8.95E-09	0.35	Non Res
553617.22_4172691.6	553617.22	4172691.6	1.5	8.96E-09	0.34	Non Res
553637.22_4172691.6	553637.22	4172691.6	1.5	9.00E-09	0.33	Non Res
553657.22_4172691.6	553657.22	4172691.6	1.5	9.06E-09	0.33	Non Res
553677.22_4172691.6	553677.22	4172691.6	1.5	9.10E-09	0.32	Non Res
553697.22_4172691.6	553697.22	4172691.6	1.5	9.22E-09	0.31	Non Res
553717.22_4172691.6	553717.22	4172691.6	1.5	9.31E-09	0.30	Non Res
553737.22_4172691.6	553737.22	4172691.6	1.5	9.41E-09	0.30	Non Res
553757.22_4172691.6	553757.22	4172691.6	1.5	9.51E-09	0.29	Non Res
553777.22_4172691.6	553777.22	4172691.6	1.5	9.61E-09	0.28	Non Res
553797.22_4172691.6	553797.22	4172691.6	1.5	9.72E-09	0.28	Non Res
553817.22_4172691.6	553817.22	4172691.6	1.5	9.83E-09	0.27	Non Res
553837.22_4172691.6	553837.22	4172691.6	1.5	9.93E-09	0.27	Non Res
551837.22_4172711.6	551837.22	4172711.6	1.5	5.28E-09	0.37	Off-site Resident
551857.22_4172711.6	551857.22	4172711.6	1.5	5.37E-09	0.39	Non Res
551877.22_4172711.6	551877.22	4172711.6	1.5	5.48E-09	0.41	Non Res
551897.22_4172711.6	551897.22	4172711.6	1.5	5.61E-09	0.44	Non Res
551917.22_4172711.6	551917.22	4172711.6	1.5	5.73E-09	0.47	Non Res
551937.22_4172711.6	551937.22	4172711.6	1.5	5.85E-09	0.51	Non Res
551957.22_4172711.6	551957.22	4172711.6	1.5	5.98E-09	0.55	Non Res
551977.22_4172711.6	551977.22	4172711.6	1.5	6.14E-09	0.60	Non Res
551997.22_4172711.6	551997.22	4172711.6	1.5	6.29E-09	0.66	Non Res
552017.22_4172711.6	552017.22	4172711.6	1.5	6.47E-09	0.74	Non Res
552037.22_4172711.6	552037.22	4172711.6	1.5	6.72E-09	0.83	Non Res
552057.22_4172711.6	552057.22	4172711.6	1.5	6.90E-09	0.93	Non Res
552077.22_4172711.6	552077.22	4172711.6	1.5	7.07E-09	1.03	Non Res
552097.22_4172711.6	552097.22	4172711.6	1.5	7.22E-09	1.11	Non Res
552117.22_4172711.6	552117.22	4172711.6	1.5	7.40E-09	1.21	Non Res
552137.22_4172711.6	552137.22	4172711.6	1.5	7.57E-09	1.31	Non Res
552157.22_4172711.6	552157.22	4172711.6	1.5	7.75E-09	1.43	Non Res
552177.22_4172711.6	552177.22	4172711.6	1.5	7.93E-09	1.54	Non Res
552197.22_4172711.6	552197.22	4172711.6	1.5	8.13E-09	1.64	Non Res
552217.22_4172711.6	552217.22	4172711.6	1.5	8.33E-09	1.73	Non Res
552237.22_4172711.6	552237.22	4172711.6	1.5	8.57E-09	1.81	Non Res
552257.22_4172711.6	552257.22	4172711.6	1.5	8.82E-09	1.88	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552277.22_4172711.6	552277.22	4172711.6	1.5	9.09E-09	1.95	Non Res
552297.22_4172711.6	552297.22	4172711.6	1.5	9.38E-09	2.01	Non Res
552317.22_4172711.6	552317.22	4172711.6	1.5	9.71E-09	2.06	Non Res
552337.22_4172711.6	552337.22	4172711.6	1.5	1.01E-08	2.09	Non Res
552357.22_4172711.6	552357.22	4172711.6	1.5	1.05E-08	2.13	Non Res
552377.22_4172711.6	552377.22	4172711.6	1.5	1.09E-08	2.14	Non Res
552397.22_4172711.6	552397.22	4172711.6	1.5	1.14E-08	2.13	Non Res
552417.22_4172711.6	552417.22	4172711.6	1.5	1.20E-08	2.11	Non Res
552437.22_4172711.6	552437.22	4172711.6	1.5	1.26E-08	2.08	Non Res
552457.22_4172711.6	552457.22	4172711.6	1.5	1.33E-08	2.04	Non Res
552477.22_4172711.6	552477.22	4172711.6	1.5	1.40E-08	2.04	Non Res
552497.22_4172711.6	552497.22	4172711.6	1.5	1.48E-08	2.03	Non Res
552517.22_4172711.6	552517.22	4172711.6	1.5	1.57E-08	2.03	Non Res
552537.22_4172711.6	552537.22	4172711.6	1.5	1.66E-08	2.04	Non Res
552557.22_4172711.6	552557.22	4172711.6	1.5	1.76E-08	2.10	Non Res
552577.22_4172711.6	552577.22	4172711.6	1.5	1.86E-08	2.18	Non Res
552597.22_4172711.6	552597.22	4172711.6	1.5	1.96E-08	2.23	Non Res
552617.22_4172711.6	552617.22	4172711.6	1.5	2.06E-08	2.26	Non Res
552637.22_4172711.6	552637.22	4172711.6	1.5	2.16E-08	2.31	Non Res
552657.22_4172711.6	552657.22	4172711.6	1.5	2.26E-08	2.33	Non Res
552677.22_4172711.6	552677.22	4172711.6	1.5	2.37E-08	2.37	Non Res
552697.22_4172711.6	552697.22	4172711.6	1.5	2.47E-08	2.49	Non Res
552717.22_4172711.6	552717.22	4172711.6	1.5	2.56E-08	2.58	Non Res
552737.22_4172711.6	552737.22	4172711.6	1.5	2.63E-08	2.29	Non Res
552757.22_4172711.6	552757.22	4172711.6	1.5	2.69E-08	2.14	Block E4
552777.22_4172711.6	552777.22	4172711.6	1.5	2.74E-08	1.85	Block E4
552797.22_4172711.6	552797.22	4172711.6	1.5	2.77E-08	1.77	Block E4
552817.22_4172711.6	552817.22	4172711.6	1.5	2.81E-08	1.80	Block E4
552837.22_4172711.6	552837.22	4172711.6	1.5	2.87E-08	2.00	Block E4
552857.22_4172711.6	552857.22	4172711.6	1.5	2.90E-08	1.80	Non Res
552877.22_4172711.6	552877.22	4172711.6	1.5	2.92E-08	1.74	Non Res
552897.22_4172711.6	552897.22	4172711.6	1.5	2.91E-08	1.54	Block D2
552917.22_4172711.6	552917.22	4172711.6	1.5	2.79E-08	1.22	Block D2
552937.22_4172711.6	552937.22	4172711.6	1.5	2.77E-08	1.08	Block D2
552957.22_4172711.6	552957.22	4172711.6	1.5	2.73E-08	0.98	Block D2
552977.22_4172711.6	552977.22	4172711.6	1.5	2.69E-08	0.91	Block D2
552997.22_4172711.6	552997.22	4172711.6	1.5	2.62E-08	0.85	Block D2
553017.22_4172711.6	553017.22	4172711.6	1.5	2.49E-08	0.78	Block D2
553037.22_4172711.6	553037.22	4172711.6	1.5	2.35E-08	0.73	Block D2
553057.22_4172711.6	553057.22	4172711.6	1.5	2.22E-08	0.69	Block D2
553077.22_4172711.6	553077.22	4172711.6	1.5	2.07E-08	0.65	Block D2
553097.22_4172711.6	553097.22	4172711.6	1.5	1.92E-08	0.62	Block D2
553117.22_4172711.6	553117.22	4172711.6	1.5	1.79E-08	0.59	Block D2
553137.22_4172711.6	553137.22	4172711.6	1.5	1.75E-08	0.60	Block D2
553157.22_4172711.6	553157.22	4172711.6	1.5	1.74E-08	0.60	Block D2
553177.22_4172711.6	553177.22	4172711.6	1.5	1.65E-08	0.59	Block D2
553197.22_4172711.6	553197.22	4172711.6	1.5	1.55E-08	0.57	Block D2
553217.22_4172711.6	553217.22	4172711.6	1.5	1.42E-08	0.54	Block D2
553237.22_4172711.6	553237.22	4172711.6	1.5	1.33E-08	0.52	Block D2
553257.22_4172711.6	553257.22	4172711.6	1.5	1.27E-08	0.50	Block D2
553277.22_4172711.6	553277.22	4172711.6	1.5	1.22E-08	0.49	Block D2
553297.22_4172711.6	553297.22	4172711.6	1.5	1.18E-08	0.47	Block D2
553317.22_4172711.6	553317.22	4172711.6	1.5	1.15E-08	0.46	Block D2
553337.22_4172711.6	553337.22	4172711.6	1.5	1.16E-08	0.46	Block D2
553357.22_4172711.6	553357.22	4172711.6	1.5	1.15E-08	0.46	Block D2
553377.22_4172711.6	553377.22	4172711.6	1.5	1.13E-08	0.45	Non Res
553397.22_4172711.6	553397.22	4172711.6	1.5	1.11E-08	0.45	Non Res
553417.22_4172711.6	553417.22	4172711.6	1.5	1.08E-08	0.44	Non Res
553437.22_4172711.6	553437.22	4172711.6	1.5	1.06E-08	0.43	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553457.22_4172711.6	553457.22	4172711.6	1.5	1.04E-08	0.42	Non Res
553477.22_4172711.6	553477.22	4172711.6	1.5	1.02E-08	0.41	Non Res
553497.22_4172711.6	553497.22	4172711.6	1.5	1.01E-08	0.40	Non Res
553517.22_4172711.6	553517.22	4172711.6	1.5	9.94E-09	0.39	Non Res
553537.22_4172711.6	553537.22	4172711.6	1.5	9.83E-09	0.38	Non Res
553557.22_4172711.6	553557.22	4172711.6	1.5	9.60E-09	0.37	Non Res
553577.22_4172711.6	553577.22	4172711.6	1.5	9.57E-09	0.36	Non Res
553597.22_4172711.6	553597.22	4172711.6	1.5	9.57E-09	0.35	Non Res
553617.22_4172711.6	553617.22	4172711.6	1.5	9.60E-09	0.34	Non Res
553637.22_4172711.6	553637.22	4172711.6	1.5	9.66E-09	0.34	Non Res
553657.22_4172711.6	553657.22	4172711.6	1.5	9.74E-09	0.33	Non Res
553677.22_4172711.6	553677.22	4172711.6	1.5	9.82E-09	0.32	Non Res
553697.22_4172711.6	553697.22	4172711.6	1.5	9.93E-09	0.31	Non Res
553717.22_4172711.6	553717.22	4172711.6	1.5	1.00E-08	0.31	Non Res
553737.22_4172711.6	553737.22	4172711.6	1.5	1.01E-08	0.30	Non Res
553757.22_4172711.6	553757.22	4172711.6	1.5	1.03E-08	0.29	Non Res
553777.22_4172711.6	553777.22	4172711.6	1.5	1.04E-08	0.29	Non Res
553797.22_4172711.6	553797.22	4172711.6	1.5	1.05E-08	0.28	Non Res
553817.22_4172711.6	553817.22	4172711.6	1.5	1.06E-08	0.27	Non Res
553837.22_4172711.6	553837.22	4172711.6	1.5	1.07E-08	0.27	Non Res
551837.22_4172731.6	551837.22	4172731.6	1.5	5.43E-09	0.38	Off-site Resident
551857.22_4172731.6	551857.22	4172731.6	1.5	5.54E-09	0.41	Non Res
551877.22_4172731.6	551877.22	4172731.6	1.5	5.66E-09	0.43	Non Res
551897.22_4172731.6	551897.22	4172731.6	1.5	5.80E-09	0.46	Non Res
551917.22_4172731.6	551917.22	4172731.6	1.5	5.93E-09	0.50	Non Res
551937.22_4172731.6	551937.22	4172731.6	1.5	6.05E-09	0.54	Non Res
551957.22_4172731.6	551957.22	4172731.6	1.5	6.17E-09	0.58	Non Res
551977.22_4172731.6	551977.22	4172731.6	1.5	6.32E-09	0.64	Non Res
551997.22_4172731.6	551997.22	4172731.6	1.5	6.47E-09	0.70	Non Res
552017.22_4172731.6	552017.22	4172731.6	1.5	6.69E-09	0.77	Non Res
552037.22_4172731.6	552037.22	4172731.6	1.5	6.87E-09	0.87	Non Res
552057.22_4172731.6	552057.22	4172731.6	1.5	7.04E-09	0.97	Non Res
552077.22_4172731.6	552077.22	4172731.6	1.5	7.19E-09	1.06	Non Res
552097.22_4172731.6	552097.22	4172731.6	1.5	7.34E-09	1.15	Non Res
552117.22_4172731.6	552117.22	4172731.6	1.5	7.49E-09	1.25	Non Res
552137.22_4172731.6	552137.22	4172731.6	1.5	7.66E-09	1.37	Non Res
552157.22_4172731.6	552157.22	4172731.6	1.5	7.83E-09	1.48	Non Res
552177.22_4172731.6	552177.22	4172731.6	1.5	8.01E-09	1.59	Non Res
552197.22_4172731.6	552197.22	4172731.6	1.5	8.21E-09	1.66	Non Res
552217.22_4172731.6	552217.22	4172731.6	1.5	8.43E-09	1.72	Non Res
552237.22_4172731.6	552237.22	4172731.6	1.5	8.67E-09	1.78	Non Res
552257.22_4172731.6	552257.22	4172731.6	1.5	8.92E-09	1.84	Block B10
552277.22_4172731.6	552277.22	4172731.6	1.5	9.19E-09	1.89	Block B10
552297.22_4172731.6	552297.22	4172731.6	1.5	9.48E-09	1.96	Block B10
552317.22_4172731.6	552317.22	4172731.6	1.5	9.81E-09	2.02	Block B10
552337.22_4172731.6	552337.22	4172731.6	1.5	1.02E-08	2.08	Block B10
552357.22_4172731.6	552357.22	4172731.6	1.5	1.06E-08	2.13	Block B10
552377.22_4172731.6	552377.22	4172731.6	1.5	1.10E-08	2.17	Block B10
552397.22_4172731.6	552397.22	4172731.6	1.5	1.15E-08	2.19	Non Res
552417.22_4172731.6	552417.22	4172731.6	1.5	1.20E-08	2.17	Non Res
552437.22_4172731.6	552437.22	4172731.6	1.5	1.27E-08	2.15	Non Res
552457.22_4172731.6	552457.22	4172731.6	1.5	1.33E-08	2.14	Block B11
552477.22_4172731.6	552477.22	4172731.6	1.5	1.41E-08	2.12	Block B11
552497.22_4172731.6	552497.22	4172731.6	1.5	1.49E-08	2.10	Block B11
552517.22_4172731.6	552517.22	4172731.6	1.5	1.58E-08	2.08	Block B11
552537.22_4172731.6	552537.22	4172731.6	1.5	1.67E-08	2.09	Block B11
552557.22_4172731.6	552557.22	4172731.6	1.5	1.77E-08	2.14	Block B11
552577.22_4172731.6	552577.22	4172731.6	1.5	1.88E-08	2.21	Non Res
552597.22_4172731.6	552597.22	4172731.6	1.5	1.99E-08	2.25	Block B12

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552617.22_4172731.6	552617.22	4172731.6	1.5	2.09E-08	2.28	Block B12
552637.22_4172731.6	552637.22	4172731.6	1.5	2.21E-08	2.34	Block B14
552657.22_4172731.6	552657.22	4172731.6	1.5	2.32E-08	2.37	Block B14
552677.22_4172731.6	552677.22	4172731.6	1.5	2.44E-08	2.41	Block B14
552697.22_4172731.6	552697.22	4172731.6	1.5	2.55E-08	2.55	Block B14
552717.22_4172731.6	552717.22	4172731.6	1.5	2.66E-08	2.39	Non Res
552737.22_4172731.6	552737.22	4172731.6	1.5	2.74E-08	2.11	Non Res
552757.22_4172731.6	552757.22	4172731.6	1.5	2.83E-08	2.16	Block E4
552777.22_4172731.6	552777.22	4172731.6	1.5	2.87E-08	1.87	Block E4
552797.22_4172731.6	552797.22	4172731.6	1.5	2.91E-08	1.79	Block E4
552817.22_4172731.6	552817.22	4172731.6	1.5	2.96E-08	1.82	Block E4
552837.22_4172731.6	552837.22	4172731.6	1.5	3.03E-08	2.03	Block E4
552857.22_4172731.6	552857.22	4172731.6	1.5	3.06E-08	1.81	Non Res
552877.22_4172731.6	552877.22	4172731.6	1.5	3.06E-08	1.51	Non Res
552897.22_4172731.6	552897.22	4172731.6	1.5	3.04E-08	1.50	Block D2
552917.22_4172731.6	552917.22	4172731.6	1.5	2.92E-08	1.21	Block D2
552937.22_4172731.6	552937.22	4172731.6	1.5	2.92E-08	1.09	Block D2
552957.22_4172731.6	552957.22	4172731.6	1.5	2.92E-08	1.00	Block D2
552977.22_4172731.6	552977.22	4172731.6	1.5	2.88E-08	0.93	Block D2
552997.22_4172731.6	552997.22	4172731.6	1.5	2.81E-08	0.87	Block D2
553017.22_4172731.6	553017.22	4172731.6	1.5	2.67E-08	0.80	Block D2
553037.22_4172731.6	553037.22	4172731.6	1.5	2.52E-08	0.75	Block D2
553057.22_4172731.6	553057.22	4172731.6	1.5	2.37E-08	0.70	Block D2
553077.22_4172731.6	553077.22	4172731.6	1.5	2.21E-08	0.66	Block D2
553097.22_4172731.6	553097.22	4172731.6	1.5	2.05E-08	0.63	Block D2
553117.22_4172731.6	553117.22	4172731.6	1.5	1.92E-08	0.61	Block D2
553137.22_4172731.6	553137.22	4172731.6	1.5	1.79E-08	0.59	Block D2
553157.22_4172731.6	553157.22	4172731.6	1.5	1.76E-08	0.59	Block D2
553177.22_4172731.6	553177.22	4172731.6	1.5	1.76E-08	0.60	Block D2
553197.22_4172731.6	553197.22	4172731.6	1.5	1.65E-08	0.58	Block D2
553217.22_4172731.6	553217.22	4172731.6	1.5	1.52E-08	0.55	Block D2
553237.22_4172731.6	553237.22	4172731.6	1.5	1.43E-08	0.53	Block D2
553257.22_4172731.6	553257.22	4172731.6	1.5	1.36E-08	0.52	Block D2
553277.22_4172731.6	553277.22	4172731.6	1.5	1.30E-08	0.50	Block D2
553297.22_4172731.6	553297.22	4172731.6	1.5	1.25E-08	0.49	Block D2
553317.22_4172731.6	553317.22	4172731.6	1.5	1.22E-08	0.47	Block D2
553337.22_4172731.6	553337.22	4172731.6	1.5	1.19E-08	0.46	Block D2
553357.22_4172731.6	553357.22	4172731.6	1.5	1.20E-08	0.46	Block D2
553377.22_4172731.6	553377.22	4172731.6	1.5	1.20E-08	0.46	Non Res
553397.22_4172731.6	553397.22	4172731.6	1.5	1.18E-08	0.45	Non Res
553417.22_4172731.6	553417.22	4172731.6	1.5	1.15E-08	0.45	Non Res
553437.22_4172731.6	553437.22	4172731.6	1.5	1.12E-08	0.43	Non Res
553457.22_4172731.6	553457.22	4172731.6	1.5	1.10E-08	0.42	Non Res
553477.22_4172731.6	553477.22	4172731.6	1.5	1.08E-08	0.41	Non Res
553497.22_4172731.6	553497.22	4172731.6	1.5	1.07E-08	0.40	Non Res
553517.22_4172731.6	553517.22	4172731.6	1.5	1.06E-08	0.39	Non Res
553537.22_4172731.6	553537.22	4172731.6	1.5	1.04E-08	0.38	Non Res
553557.22_4172731.6	553557.22	4172731.6	1.5	1.03E-08	0.37	Non Res
553577.22_4172731.6	553577.22	4172731.6	1.5	1.03E-08	0.36	Non Res
553597.22_4172731.6	553597.22	4172731.6	1.5	1.03E-08	0.36	Non Res
553617.22_4172731.6	553617.22	4172731.6	1.5	1.03E-08	0.35	Non Res
553637.22_4172731.6	553637.22	4172731.6	1.5	1.04E-08	0.34	Non Res
553657.22_4172731.6	553657.22	4172731.6	1.5	1.05E-08	0.33	Non Res
553677.22_4172731.6	553677.22	4172731.6	1.5	1.06E-08	0.32	Non Res
553697.22_4172731.6	553697.22	4172731.6	1.5	1.07E-08	0.32	Non Res
553717.22_4172731.6	553717.22	4172731.6	1.5	1.08E-08	0.31	Non Res
553737.22_4172731.6	553737.22	4172731.6	1.5	1.10E-08	0.30	Non Res
553757.22_4172731.6	553757.22	4172731.6	1.5	1.11E-08	0.29	Non Res
553777.22_4172731.6	553777.22	4172731.6	1.5	1.12E-08	0.29	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553797.22_4172731.6	553797.22	4172731.6	1.5	1.13E-08	0.28	Non Res
553817.22_4172731.6	553817.22	4172731.6	1.5	1.15E-08	0.27	Non Res
553837.22_4172731.6	553837.22	4172731.6	1.5	1.16E-08	0.27	Non Res
551837.22_4172751.6	551837.22	4172751.6	1.5	5.64E-09	0.40	Off-site Resident
551857.22_4172751.6	551857.22	4172751.6	1.5	5.74E-09	0.42	Off-site Resident
551877.22_4172751.6	551877.22	4172751.6	1.5	5.87E-09	0.45	Non Res
551897.22_4172751.6	551897.22	4172751.6	1.5	6.06E-09	0.49	Non Res
551917.22_4172751.6	551917.22	4172751.6	1.5	6.18E-09	0.53	Non Res
551937.22_4172751.6	551937.22	4172751.6	1.5	6.28E-09	0.57	Non Res
551957.22_4172751.6	551957.22	4172751.6	1.5	6.43E-09	0.63	Non Res
551977.22_4172751.6	551977.22	4172751.6	1.5	6.64E-09	0.69	Non Res
551997.22_4172751.6	551997.22	4172751.6	1.5	6.74E-09	0.74	Non Res
552017.22_4172751.6	552017.22	4172751.6	1.5	6.87E-09	0.80	Non Res
552037.22_4172751.6	552037.22	4172751.6	1.5	7.04E-09	0.91	Non Res
552057.22_4172751.6	552057.22	4172751.6	1.5	7.18E-09	1.00	Non Res
552077.22_4172751.6	552077.22	4172751.6	1.5	7.31E-09	1.09	Non Res
552097.22_4172751.6	552097.22	4172751.6	1.5	7.43E-09	1.21	Non Res
552117.22_4172751.6	552117.22	4172751.6	1.5	7.58E-09	1.34	Non Res
552137.22_4172751.6	552137.22	4172751.6	1.5	7.76E-09	1.45	Non Res
552157.22_4172751.6	552157.22	4172751.6	1.5	7.93E-09	1.59	Non Res
552177.22_4172751.6	552177.22	4172751.6	1.5	8.12E-09	1.68	Non Res
552197.22_4172751.6	552197.22	4172751.6	1.5	8.33E-09	1.73	Non Res
552217.22_4172751.6	552217.22	4172751.6	1.5	8.54E-09	1.77	Non Res
552237.22_4172751.6	552237.22	4172751.6	1.5	8.78E-09	1.80	Non Res
552257.22_4172751.6	552257.22	4172751.6	1.5	9.04E-09	1.84	Block B10
552277.22_4172751.6	552277.22	4172751.6	1.5	9.31E-09	1.90	Block B10
552297.22_4172751.6	552297.22	4172751.6	1.5	9.59E-09	1.98	Block B10
552317.22_4172751.6	552317.22	4172751.6	1.5	9.93E-09	2.04	Block B10
552337.22_4172751.6	552337.22	4172751.6	1.5	1.03E-08	2.11	Block B10
552357.22_4172751.6	552357.22	4172751.6	1.5	1.07E-08	2.19	Block B10
552377.22_4172751.6	552377.22	4172751.6	1.5	1.11E-08	2.26	Non Res
552397.22_4172751.6	552397.22	4172751.6	1.5	1.16E-08	2.30	Non Res
552417.22_4172751.6	552417.22	4172751.6	1.5	1.21E-08	2.31	Non Res
552437.22_4172751.6	552437.22	4172751.6	1.5	1.27E-08	2.30	Non Res
552457.22_4172751.6	552457.22	4172751.6	1.5	1.33E-08	2.29	Block B11
552477.22_4172751.6	552477.22	4172751.6	1.5	1.41E-08	2.26	Block B11
552497.22_4172751.6	552497.22	4172751.6	1.5	1.49E-08	2.22	Block B11
552517.22_4172751.6	552517.22	4172751.6	1.5	1.58E-08	2.20	Block B11
552537.22_4172751.6	552537.22	4172751.6	1.5	1.68E-08	2.18	Block B11
552557.22_4172751.6	552557.22	4172751.6	1.5	1.78E-08	2.21	Block B11
552577.22_4172751.6	552577.22	4172751.6	1.5	1.90E-08	2.27	Non Res
552597.22_4172751.6	552597.22	4172751.6	1.5	2.01E-08	2.30	Block B12
552617.22_4172751.6	552617.22	4172751.6	1.5	2.13E-08	2.33	Block B12
552637.22_4172751.6	552637.22	4172751.6	1.5	2.25E-08	2.39	Block B14
552657.22_4172751.6	552657.22	4172751.6	1.5	2.38E-08	2.42	Block B14
552677.22_4172751.6	552677.22	4172751.6	1.5	2.51E-08	2.47	Block B14
552697.22_4172751.6	552697.22	4172751.6	1.5	2.64E-08	2.61	Block B14
552717.22_4172751.6	552717.22	4172751.6	1.5	2.75E-08	2.49	Non Res
552737.22_4172751.6	552737.22	4172751.6	1.5	2.86E-08	2.19	Non Res
552757.22_4172751.6	552757.22	4172751.6	1.5	2.96E-08	2.21	Block E4
552777.22_4172751.6	552777.22	4172751.6	1.5	3.03E-08	1.93	Block E4
552797.22_4172751.6	552797.22	4172751.6	1.5	3.08E-08	1.85	Block E4
552817.22_4172751.6	552817.22	4172751.6	1.5	3.14E-08	1.88	Block E4
552837.22_4172751.6	552837.22	4172751.6	1.5	3.22E-08	2.08	Block E4
552857.22_4172751.6	552857.22	4172751.6	1.5	3.24E-08	1.88	Non Res
552877.22_4172751.6	552877.22	4172751.6	1.5	3.25E-08	1.68	Non Res
552897.22_4172751.6	552897.22	4172751.6	1.5	3.23E-08	1.50	Block D2
552917.22_4172751.6	552917.22	4172751.6	1.5	3.11E-08	1.23	Block D2
552937.22_4172751.6	552937.22	4172751.6	1.5	3.12E-08	1.11	Block D2

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552957.22_4172751.6	552957.22	4172751.6	1.5	3.02E-08	0.98	Block D2
552977.22_4172751.6	552977.22	4172751.6	1.5	2.98E-08	0.91	Block D2
552997.22_4172751.6	552997.22	4172751.6	1.5	3.03E-08	0.89	Block D2
553017.22_4172751.6	553017.22	4172751.6	1.5	2.92E-08	0.83	Block D2
553037.22_4172751.6	553037.22	4172751.6	1.5	2.79E-08	0.79	Block D2
553057.22_4172751.6	553057.22	4172751.6	1.5	2.66E-08	0.75	Block D2
553077.22_4172751.6	553077.22	4172751.6	1.5	2.53E-08	0.72	Block D2
553097.22_4172751.6	553097.22	4172751.6	1.5	2.36E-08	0.69	Block D2
553117.22_4172751.6	553117.22	4172751.6	1.5	2.19E-08	0.66	Block D2
553137.22_4172751.6	553137.22	4172751.6	1.5	1.97E-08	0.62	Block D2
553157.22_4172751.6	553157.22	4172751.6	1.5	2.02E-08	0.64	Block D2
553177.22_4172751.6	553177.22	4172751.6	1.5	1.89E-08	0.61	Block D2
553197.22_4172751.6	553197.22	4172751.6	1.5	1.78E-08	0.60	Block D2
553217.22_4172751.6	553217.22	4172751.6	1.5	1.67E-08	0.58	Block D2
553237.22_4172751.6	553237.22	4172751.6	1.5	1.58E-08	0.56	Block D2
553257.22_4172751.6	553257.22	4172751.6	1.5	1.47E-08	0.54	Block D2
553277.22_4172751.6	553277.22	4172751.6	1.5	1.41E-08	0.52	Block D2
553297.22_4172751.6	553297.22	4172751.6	1.5	1.34E-08	0.50	Block D2
553317.22_4172751.6	553317.22	4172751.6	1.5	1.29E-08	0.49	Block D2
553337.22_4172751.6	553337.22	4172751.6	1.5	1.26E-08	0.47	Block D2
553357.22_4172751.6	553357.22	4172751.6	1.5	1.28E-08	0.47	Non Res
553377.22_4172751.6	553377.22	4172751.6	1.5	1.28E-08	0.47	Non Res
553397.22_4172751.6	553397.22	4172751.6	1.5	1.25E-08	0.46	Non Res
553417.22_4172751.6	553417.22	4172751.6	1.5	1.21E-08	0.45	Non Res
553437.22_4172751.6	553437.22	4172751.6	1.5	1.19E-08	0.44	Non Res
553457.22_4172751.6	553457.22	4172751.6	1.5	1.17E-08	0.43	Non Res
553477.22_4172751.6	553477.22	4172751.6	1.5	1.16E-08	0.42	Non Res
553497.22_4172751.6	553497.22	4172751.6	1.5	1.14E-08	0.41	Non Res
553517.22_4172751.6	553517.22	4172751.6	1.5	1.13E-08	0.40	Non Res
553537.22_4172751.6	553537.22	4172751.6	1.5	1.12E-08	0.39	Non Res
553557.22_4172751.6	553557.22	4172751.6	1.5	1.10E-08	0.38	Non Res
553577.22_4172751.6	553577.22	4172751.6	1.5	1.10E-08	0.37	Non Res
553597.22_4172751.6	553597.22	4172751.6	1.5	1.11E-08	0.36	Non Res
553617.22_4172751.6	553617.22	4172751.6	1.5	1.12E-08	0.35	Non Res
553637.22_4172751.6	553637.22	4172751.6	1.5	1.13E-08	0.34	Non Res
553657.22_4172751.6	553657.22	4172751.6	1.5	1.14E-08	0.33	Non Res
553677.22_4172751.6	553677.22	4172751.6	1.5	1.15E-08	0.33	Non Res
553697.22_4172751.6	553697.22	4172751.6	1.5	1.16E-08	0.32	Non Res
553717.22_4172751.6	553717.22	4172751.6	1.5	1.18E-08	0.31	Non Res
553737.22_4172751.6	553737.22	4172751.6	1.5	1.19E-08	0.30	Non Res
553757.22_4172751.6	553757.22	4172751.6	1.5	1.20E-08	0.30	Non Res
553777.22_4172751.6	553777.22	4172751.6	1.5	1.22E-08	0.29	Non Res
553797.22_4172751.6	553797.22	4172751.6	1.5	1.23E-08	0.28	Non Res
553817.22_4172751.6	553817.22	4172751.6	1.5	1.24E-08	0.28	Non Res
553837.22_4172751.6	553837.22	4172751.6	1.5	1.25E-08	0.27	Non Res
551817.22_4172771.6	551817.22	4172771.6	1.5	5.80E-09	0.40	Non Res
551837.22_4172771.6	551837.22	4172771.6	1.5	5.88E-09	0.42	Off-site Resident
551857.22_4172771.6	551857.22	4172771.6	1.5	5.98E-09	0.44	Off-site Resident
551877.22_4172771.6	551877.22	4172771.6	1.5	6.09E-09	0.47	Non Res
551897.22_4172771.6	551897.22	4172771.6	1.5	6.32E-09	0.52	Non Res
551917.22_4172771.6	551917.22	4172771.6	1.5	6.44E-09	0.56	Non Res
551937.22_4172771.6	551937.22	4172771.6	1.5	6.61E-09	0.61	Non Res
551957.22_4172771.6	551957.22	4172771.6	1.5	6.70E-09	0.65	Non Res
551977.22_4172771.6	551977.22	4172771.6	1.5	6.80E-09	0.70	Non Res
551997.22_4172771.6	551997.22	4172771.6	1.5	6.94E-09	0.76	Non Res
552017.22_4172771.6	552017.22	4172771.6	1.5	7.08E-09	0.86	Non Res
552037.22_4172771.6	552037.22	4172771.6	1.5	7.19E-09	0.93	Non Res
552057.22_4172771.6	552057.22	4172771.6	1.5	7.31E-09	1.02	Non Res
552077.22_4172771.6	552077.22	4172771.6	1.5	7.39E-09	1.15	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552097.22_4172771.6	552097.22	4172771.6	1.5	7.53E-09	1.28	Non Res
552117.22_4172771.6	552117.22	4172771.6	1.5	7.72E-09	1.40	Non Res
552137.22_4172771.6	552137.22	4172771.6	1.5	7.89E-09	1.56	Non Res
552157.22_4172771.6	552157.22	4172771.6	1.5	8.05E-09	1.74	Non Res
552177.22_4172771.6	552177.22	4172771.6	1.5	8.23E-09	1.85	Non Res
552197.22_4172771.6	552197.22	4172771.6	1.5	8.44E-09	1.88	Non Res
552217.22_4172771.6	552217.22	4172771.6	1.5	8.65E-09	1.89	Non Res
552237.22_4172771.6	552237.22	4172771.6	1.5	8.90E-09	1.88	Non Res
552257.22_4172771.6	552257.22	4172771.6	1.5	9.16E-09	1.91	Block B10
552277.22_4172771.6	552277.22	4172771.6	1.5	9.42E-09	1.98	Block B10
552297.22_4172771.6	552297.22	4172771.6	1.5	9.73E-09	2.05	Block B10
552317.22_4172771.6	552317.22	4172771.6	1.5	1.01E-08	2.12	Block B10
552337.22_4172771.6	552337.22	4172771.6	1.5	1.04E-08	2.22	Block B10
552357.22_4172771.6	552357.22	4172771.6	1.5	1.08E-08	2.32	Block B10
552377.22_4172771.6	552377.22	4172771.6	1.5	1.12E-08	2.41	Non Res
552397.22_4172771.6	552397.22	4172771.6	1.5	1.17E-08	2.50	Non Res
552417.22_4172771.6	552417.22	4172771.6	1.5	1.22E-08	2.52	Non Res
552437.22_4172771.6	552437.22	4172771.6	1.5	1.28E-08	2.52	Block B11
552457.22_4172771.6	552457.22	4172771.6	1.5	1.34E-08	2.51	Block B11
552477.22_4172771.6	552477.22	4172771.6	1.5	1.41E-08	2.48	Block B11
552497.22_4172771.6	552497.22	4172771.6	1.5	1.50E-08	2.44	Block B11
552517.22_4172771.6	552517.22	4172771.6	1.5	1.59E-08	2.39	Block B11
552537.22_4172771.6	552537.22	4172771.6	1.5	1.69E-08	2.33	Block B11
552557.22_4172771.6	552557.22	4172771.6	1.5	1.79E-08	2.34	Block B11
552577.22_4172771.6	552577.22	4172771.6	1.5	1.91E-08	2.38	Non Res
552597.22_4172771.6	552597.22	4172771.6	1.5	2.03E-08	2.40	Block B12
552617.22_4172771.6	552617.22	4172771.6	1.5	2.16E-08	2.43	Block B12
552637.22_4172771.6	552637.22	4172771.6	1.5	2.29E-08	2.48	Block B14
552657.22_4172771.6	552657.22	4172771.6	1.5	2.43E-08	2.51	Block B14
552677.22_4172771.6	552677.22	4172771.6	1.5	2.57E-08	2.55	Block B14
552697.22_4172771.6	552697.22	4172771.6	1.5	2.72E-08	2.68	Block B14
552717.22_4172771.6	552717.22	4172771.6	1.5	2.86E-08	2.76	Non Res
552737.22_4172771.6	552737.22	4172771.6	1.5	2.98E-08	2.45	Non Res
552757.22_4172771.6	552757.22	4172771.6	1.5	3.10E-08	2.27	Block E4
552777.22_4172771.6	552777.22	4172771.6	1.5	3.19E-08	1.99	Block E4
552797.22_4172771.6	552797.22	4172771.6	1.5	3.26E-08	1.91	Block E4
552817.22_4172771.6	552817.22	4172771.6	1.5	3.33E-08	1.94	Block E4
552837.22_4172771.6	552837.22	4172771.6	1.5	3.42E-08	2.15	Block E4
552857.22_4172771.6	552857.22	4172771.6	1.5	3.45E-08	1.80	Non Res
552877.22_4172771.6	552877.22	4172771.6	1.5	3.45E-08	1.70	Non Res
552897.22_4172771.6	552897.22	4172771.6	1.5	3.42E-08	1.50	Block D2
552917.22_4172771.6	552917.22	4172771.6	1.5	3.32E-08	1.25	Block D2
552937.22_4172771.6	552937.22	4172771.6	1.5	3.33E-08	1.13	Block D2
552957.22_4172771.6	552957.22	4172771.6	1.5	3.21E-08	1.00	Block D2
552977.22_4172771.6	552977.22	4172771.6	1.5	3.20E-08	0.94	Block D2
552997.22_4172771.6	552997.22	4172771.6	1.5	3.26E-08	0.91	Block D2
553017.22_4172771.6	553017.22	4172771.6	1.5	3.14E-08	0.85	Block D2
553037.22_4172771.6	553037.22	4172771.6	1.5	3.00E-08	0.81	Block D2
553057.22_4172771.6	553057.22	4172771.6	1.5	2.88E-08	0.77	Block D2
553077.22_4172771.6	553077.22	4172771.6	1.5	2.88E-08	0.77	Block D2
553097.22_4172771.6	553097.22	4172771.6	1.5	2.57E-08	0.71	Block D2
553117.22_4172771.6	553117.22	4172771.6	1.5	2.48E-08	0.69	Block D2
553137.22_4172771.6	553137.22	4172771.6	1.5	2.34E-08	0.68	Block D2
553157.22_4172771.6	553157.22	4172771.6	1.5	2.20E-08	0.66	Block D2
553177.22_4172771.6	553177.22	4172771.6	1.5	2.02E-08	0.63	Block D2
553197.22_4172771.6	553197.22	4172771.6	1.5	1.90E-08	0.61	Block D2
553217.22_4172771.6	553217.22	4172771.6	1.5	1.79E-08	0.59	Block D2
553237.22_4172771.6	553237.22	4172771.6	1.5	1.72E-08	0.58	Block D2
553257.22_4172771.6	553257.22	4172771.6	1.5	1.63E-08	0.56	Block D2

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553277.22_4172771.6	553277.22	4172771.6	1.5	1.55E-08	0.54	Block D2
553297.22_4172771.6	553297.22	4172771.6	1.5	1.46E-08	0.52	Block D2
553317.22_4172771.6	553317.22	4172771.6	1.5	1.38E-08	0.50	Block D2
553337.22_4172771.6	553337.22	4172771.6	1.5	1.34E-08	0.48	Block D2
553357.22_4172771.6	553357.22	4172771.6	1.5	1.36E-08	0.48	Non Res
553377.22_4172771.6	553377.22	4172771.6	1.5	1.36E-08	0.48	Non Res
553397.22_4172771.6	553397.22	4172771.6	1.5	1.33E-08	0.47	Non Res
553417.22_4172771.6	553417.22	4172771.6	1.5	1.29E-08	0.46	Non Res
553437.22_4172771.6	553437.22	4172771.6	1.5	1.27E-08	0.45	Non Res
553457.22_4172771.6	553457.22	4172771.6	1.5	1.25E-08	0.44	Non Res
553477.22_4172771.6	553477.22	4172771.6	1.5	1.24E-08	0.43	Non Res
553497.22_4172771.6	553497.22	4172771.6	1.5	1.23E-08	0.41	Non Res
553517.22_4172771.6	553517.22	4172771.6	1.5	1.22E-08	0.40	Non Res
553537.22_4172771.6	553537.22	4172771.6	1.5	1.20E-08	0.39	Non Res
553557.22_4172771.6	553557.22	4172771.6	1.5	1.18E-08	0.38	Non Res
553577.22_4172771.6	553577.22	4172771.6	1.5	1.19E-08	0.37	Non Res
553597.22_4172771.6	553597.22	4172771.6	1.5	1.20E-08	0.36	Non Res
553617.22_4172771.6	553617.22	4172771.6	1.5	1.21E-08	0.35	Non Res
553637.22_4172771.6	553637.22	4172771.6	1.5	1.22E-08	0.35	Non Res
553657.22_4172771.6	553657.22	4172771.6	1.5	1.24E-08	0.34	Non Res
553677.22_4172771.6	553677.22	4172771.6	1.5	1.25E-08	0.33	Non Res
553697.22_4172771.6	553697.22	4172771.6	1.5	1.26E-08	0.32	Non Res
553717.22_4172771.6	553717.22	4172771.6	1.5	1.28E-08	0.31	Non Res
553737.22_4172771.6	553737.22	4172771.6	1.5	1.29E-08	0.31	Non Res
553757.22_4172771.6	553757.22	4172771.6	1.5	1.31E-08	0.30	Non Res
553777.22_4172771.6	553777.22	4172771.6	1.5	1.32E-08	0.29	Non Res
553797.22_4172771.6	553797.22	4172771.6	1.5	1.33E-08	0.28	Non Res
553817.22_4172771.6	553817.22	4172771.6	1.5	1.34E-08	0.28	Non Res
551817.22_4172791.6	551817.22	4172791.6	1.5	5.96E-09	0.41	Non Res
551837.22_4172791.6	551837.22	4172791.6	1.5	6.14E-09	0.44	Non Res
551857.22_4172791.6	551857.22	4172791.6	1.5	6.21E-09	0.46	Off-site Resident
551877.22_4172791.6	551877.22	4172791.6	1.5	6.35E-09	0.49	Non Res
551897.22_4172791.6	551897.22	4172791.6	1.5	6.56E-09	0.54	Non Res
551917.22_4172791.6	551917.22	4172791.6	1.5	6.69E-09	0.58	Non Res
551937.22_4172791.6	551937.22	4172791.6	1.5	6.81E-09	0.63	Non Res
551957.22_4172791.6	551957.22	4172791.6	1.5	6.93E-09	0.68	Non Res
551977.22_4172791.6	551977.22	4172791.6	1.5	7.04E-09	0.74	Non Res
551997.22_4172791.6	551997.22	4172791.6	1.5	7.13E-09	0.80	Non Res
552017.22_4172791.6	552017.22	4172791.6	1.5	7.24E-09	0.87	Non Res
552037.22_4172791.6	552037.22	4172791.6	1.5	7.34E-09	0.95	Non Res
552057.22_4172791.6	552057.22	4172791.6	1.5	7.42E-09	1.07	Non Res
552077.22_4172791.6	552077.22	4172791.6	1.5	7.54E-09	1.19	Non Res
552097.22_4172791.6	552097.22	4172791.6	1.5	7.67E-09	1.34	Non Res
552117.22_4172791.6	552117.22	4172791.6	1.5	7.87E-09	1.49	Non Res
552137.22_4172791.6	552137.22	4172791.6	1.5	8.03E-09	1.72	Non Res
552157.22_4172791.6	552157.22	4172791.6	1.5	8.18E-09	1.98	Non Res
552177.22_4172791.6	552177.22	4172791.6	1.5	8.36E-09	2.14	Non Res
552197.22_4172791.6	552197.22	4172791.6	1.5	8.57E-09	2.15	Non Res
552217.22_4172791.6	552217.22	4172791.6	1.5	8.79E-09	2.09	Non Res
552237.22_4172791.6	552237.22	4172791.6	1.5	9.02E-09	2.05	Block B10
552257.22_4172791.6	552257.22	4172791.6	1.5	9.29E-09	2.05	Block B10
552277.22_4172791.6	552277.22	4172791.6	1.5	9.57E-09	2.12	Block B10
552297.22_4172791.6	552297.22	4172791.6	1.5	9.87E-09	2.19	Block B10
552317.22_4172791.6	552317.22	4172791.6	1.5	1.02E-08	2.28	Block B10
552337.22_4172791.6	552337.22	4172791.6	1.5	1.05E-08	2.37	Block B10
552357.22_4172791.6	552357.22	4172791.6	1.5	1.09E-08	2.49	Non Res
552377.22_4172791.6	552377.22	4172791.6	1.5	1.13E-08	2.64	Non Res
552397.22_4172791.6	552397.22	4172791.6	1.5	1.18E-08	2.76	Non Res
552417.22_4172791.6	552417.22	4172791.6	1.5	1.23E-08	2.82	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552437.22_4172791.6	552437.22	4172791.6	1.5	1.29E-08	2.83	Block B11
552457.22_4172791.6	552457.22	4172791.6	1.5	1.35E-08	2.82	Block B11
552477.22_4172791.6	552477.22	4172791.6	1.5	1.42E-08	2.81	Block B11
552497.22_4172791.6	552497.22	4172791.6	1.5	1.50E-08	2.76	Block B11
552517.22_4172791.6	552517.22	4172791.6	1.5	1.59E-08	2.69	Block B11
552537.22_4172791.6	552537.22	4172791.6	1.5	1.70E-08	2.59	Block B11
552557.22_4172791.6	552557.22	4172791.6	1.5	1.81E-08	2.54	Block B11
552577.22_4172791.6	552577.22	4172791.6	1.5	1.93E-08	2.56	Non Res
552597.22_4172791.6	552597.22	4172791.6	1.5	2.05E-08	2.57	Block B12
552617.22_4172791.6	552617.22	4172791.6	1.5	2.18E-08	2.58	Block B12
552637.22_4172791.6	552637.22	4172791.6	1.5	2.33E-08	2.62	Block B14
552657.22_4172791.6	552657.22	4172791.6	1.5	2.49E-08	2.62	Block B14
552677.22_4172791.6	552677.22	4172791.6	1.5	2.65E-08	2.64	Block B14
552697.22_4172791.6	552697.22	4172791.6	1.5	2.81E-08	2.75	Block B14
552717.22_4172791.6	552717.22	4172791.6	1.5	2.95E-08	2.58	Non Res
552737.22_4172791.6	552737.22	4172791.6	1.5	3.09E-08	2.28	Non Res
552757.22_4172791.6	552757.22	4172791.6	1.5	3.25E-08	2.31	Block E4
552777.22_4172791.6	552777.22	4172791.6	1.5	3.36E-08	2.06	Block E4
552797.22_4172791.6	552797.22	4172791.6	1.5	3.45E-08	1.97	Block E4
552817.22_4172791.6	552817.22	4172791.6	1.5	3.53E-08	2.01	Block E4
552837.22_4172791.6	552837.22	4172791.6	1.5	3.64E-08	2.24	Block E4
552857.22_4172791.6	552857.22	4172791.6	1.5	3.68E-08	1.83	Non Res
552877.22_4172791.6	552877.22	4172791.6	1.5	3.67E-08	1.90	Non Res
552897.22_4172791.6	552897.22	4172791.6	1.5	3.63E-08	1.47	Block D2
552917.22_4172791.6	552917.22	4172791.6	1.5	3.55E-08	1.27	Block D2
552937.22_4172791.6	552937.22	4172791.6	1.5	3.58E-08	1.15	Block D2
552957.22_4172791.6	552957.22	4172791.6	1.5	3.53E-08	1.05	Block D2
552977.22_4172791.6	552977.22	4172791.6	1.5	3.48E-08	0.97	Block D2
552997.22_4172791.6	552997.22	4172791.6	1.5	3.59E-08	0.94	Block D2
553017.22_4172791.6	553017.22	4172791.6	1.5	3.39E-08	0.88	Block D2
553037.22_4172791.6	553037.22	4172791.6	1.5	3.26E-08	0.83	Block D2
553057.22_4172791.6	553057.22	4172791.6	1.5	3.13E-08	0.80	Block D2
553077.22_4172791.6	553077.22	4172791.6	1.5	3.09E-08	0.78	Block D2
553097.22_4172791.6	553097.22	4172791.6	1.5	2.52E-08	0.68	Block D2
553117.22_4172791.6	553117.22	4172791.6	1.5	2.40E-08	0.66	Block D2
553137.22_4172791.6	553137.22	4172791.6	1.5	2.25E-08	0.64	Block D2
553157.22_4172791.6	553157.22	4172791.6	1.5	2.36E-08	0.68	Block D2
553177.22_4172791.6	553177.22	4172791.6	1.5	2.17E-08	0.65	Block D2
553197.22_4172791.6	553197.22	4172791.6	1.5	2.03E-08	0.63	Block D2
553217.22_4172791.6	553217.22	4172791.6	1.5	1.91E-08	0.61	Block D2
553237.22_4172791.6	553237.22	4172791.6	1.5	1.82E-08	0.59	Block D2
553257.22_4172791.6	553257.22	4172791.6	1.5	1.74E-08	0.58	Block D2
553277.22_4172791.6	553277.22	4172791.6	1.5	1.69E-08	0.56	Block D2
553297.22_4172791.6	553297.22	4172791.6	1.5	1.59E-08	0.54	Block D2
553317.22_4172791.6	553317.22	4172791.6	1.5	1.48E-08	0.51	Block D2
553337.22_4172791.6	553337.22	4172791.6	1.5	1.43E-08	0.50	Block D2
553357.22_4172791.6	553357.22	4172791.6	1.5	1.46E-08	0.50	Non Res
553377.22_4172791.6	553377.22	4172791.6	1.5	1.45E-08	0.49	Non Res
553397.22_4172791.6	553397.22	4172791.6	1.5	1.42E-08	0.48	Non Res
553417.22_4172791.6	553417.22	4172791.6	1.5	1.38E-08	0.47	Non Res
553437.22_4172791.6	553437.22	4172791.6	1.5	1.36E-08	0.46	Non Res
553457.22_4172791.6	553457.22	4172791.6	1.5	1.34E-08	0.44	Non Res
553477.22_4172791.6	553477.22	4172791.6	1.5	1.33E-08	0.43	Non Res
553497.22_4172791.6	553497.22	4172791.6	1.5	1.32E-08	0.42	Non Res
553517.22_4172791.6	553517.22	4172791.6	1.5	1.32E-08	0.41	Non Res
553537.22_4172791.6	553537.22	4172791.6	1.5	1.29E-08	0.40	Non Res
553557.22_4172791.6	553557.22	4172791.6	1.5	1.29E-08	0.39	Non Res
553577.22_4172791.6	553577.22	4172791.6	1.5	1.30E-08	0.38	Non Res
553597.22_4172791.6	553597.22	4172791.6	1.5	1.31E-08	0.37	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553617.22_4172791.6	553617.22	4172791.6	1.5	1.32E-08	0.36	Non Res
553637.22_4172791.6	553637.22	4172791.6	1.5	1.33E-08	0.35	Non Res
553657.22_4172791.6	553657.22	4172791.6	1.5	1.35E-08	0.34	Non Res
553677.22_4172791.6	553677.22	4172791.6	1.5	1.36E-08	0.33	Non Res
553697.22_4172791.6	553697.22	4172791.6	1.5	1.38E-08	0.32	Non Res
553717.22_4172791.6	553717.22	4172791.6	1.5	1.39E-08	0.31	Non Res
553737.22_4172791.6	553737.22	4172791.6	1.5	1.41E-08	0.31	Non Res
553757.22_4172791.6	553757.22	4172791.6	1.5	1.42E-08	0.30	Non Res
553777.22_4172791.6	553777.22	4172791.6	1.5	1.43E-08	0.29	Non Res
553797.22_4172791.6	553797.22	4172791.6	1.5	1.44E-08	0.28	Non Res
553817.22_4172791.6	553817.22	4172791.6	1.5	1.45E-08	0.28	Non Res
551817.22_4172811.6	551817.22	4172811.6	1.5	6.20E-09	0.43	Non Res
551837.22_4172811.6	551837.22	4172811.6	1.5	6.35E-09	0.46	Non Res
551857.22_4172811.6	551857.22	4172811.6	1.5	6.42E-09	0.48	Off-site Resident
551877.22_4172811.6	551877.22	4172811.6	1.5	6.58E-09	0.51	Off-site Resident
551897.22_4172811.6	551897.22	4172811.6	1.5	6.72E-09	0.55	Non Res
551917.22_4172811.6	551917.22	4172811.6	1.5	6.86E-09	0.60	Non Res
551937.22_4172811.6	551937.22	4172811.6	1.5	6.99E-09	0.65	Non Res
551957.22_4172811.6	551957.22	4172811.6	1.5	7.10E-09	0.70	Non Res
551977.22_4172811.6	551977.22	4172811.6	1.5	7.19E-09	0.75	Non Res
551997.22_4172811.6	551997.22	4172811.6	1.5	7.30E-09	0.81	Non Res
552017.22_4172811.6	552017.22	4172811.6	1.5	7.36E-09	0.89	Non Res
552037.22_4172811.6	552037.22	4172811.6	1.5	7.45E-09	0.99	Non Res
552057.22_4172811.6	552057.22	4172811.6	1.5	7.57E-09	1.09	Non Res
552077.22_4172811.6	552077.22	4172811.6	1.5	7.70E-09	1.23	Non Res
552097.22_4172811.6	552097.22	4172811.6	1.5	7.85E-09	1.39	Non Res
552117.22_4172811.6	552117.22	4172811.6	1.5	8.04E-09	1.59	Non Res
552137.22_4172811.6	552137.22	4172811.6	1.5	8.19E-09	1.90	Non Res
552157.22_4172811.6	552157.22	4172811.6	1.5	8.33E-09	2.31	Non Res
552177.22_4172811.6	552177.22	4172811.6	1.5	8.52E-09	2.55	Non Res
552197.22_4172811.6	552197.22	4172811.6	1.5	8.72E-09	2.56	Non Res
552217.22_4172811.6	552217.22	4172811.6	1.5	8.94E-09	2.46	Non Res
552237.22_4172811.6	552237.22	4172811.6	1.5	9.18E-09	2.35	Block B10
552257.22_4172811.6	552257.22	4172811.6	1.5	9.44E-09	2.32	Block B10
552277.22_4172811.6	552277.22	4172811.6	1.5	9.72E-09	2.36	Non Res
552297.22_4172811.6	552297.22	4172811.6	1.5	1.00E-08	2.40	Non Res
552317.22_4172811.6	552317.22	4172811.6	1.5	1.03E-08	2.45	Non Res
552337.22_4172811.6	552337.22	4172811.6	1.5	1.07E-08	2.56	Non Res
552357.22_4172811.6	552357.22	4172811.6	1.5	1.11E-08	2.70	Non Res
552377.22_4172811.6	552377.22	4172811.6	1.5	1.15E-08	2.91	Non Res
552397.22_4172811.6	552397.22	4172811.6	1.5	1.20E-08	3.13	Non Res
552417.22_4172811.6	552417.22	4172811.6	1.5	1.25E-08	3.25	Block B11
552437.22_4172811.6	552437.22	4172811.6	1.5	1.30E-08	3.30	Block B11
552457.22_4172811.6	552457.22	4172811.6	1.5	1.37E-08	3.32	Block B11
552477.22_4172811.6	552477.22	4172811.6	1.5	1.44E-08	3.30	Block B11
552497.22_4172811.6	552497.22	4172811.6	1.5	1.52E-08	3.27	Block B11
552517.22_4172811.6	552517.22	4172811.6	1.5	1.61E-08	3.17	Block B11
552537.22_4172811.6	552537.22	4172811.6	1.5	1.71E-08	3.02	Block B11
552557.22_4172811.6	552557.22	4172811.6	1.5	1.82E-08	2.87	Block B11
552577.22_4172811.6	552577.22	4172811.6	1.5	1.94E-08	2.83	Non Res
552597.22_4172811.6	552597.22	4172811.6	1.5	2.08E-08	2.81	Block B12
552617.22_4172811.6	552617.22	4172811.6	1.5	2.21E-08	2.79	Block B12
552637.22_4172811.6	552637.22	4172811.6	1.5	2.37E-08	2.79	Block B14
552657.22_4172811.6	552657.22	4172811.6	1.5	2.53E-08	2.76	Block B14
552677.22_4172811.6	552677.22	4172811.6	1.5	2.70E-08	2.75	Block B14
552697.22_4172811.6	552697.22	4172811.6	1.5	2.88E-08	2.85	Block B14
552717.22_4172811.6	552717.22	4172811.6	1.5	3.05E-08	2.70	Non Res
552737.22_4172811.6	552737.22	4172811.6	1.5	3.22E-08	2.38	Non Res
552757.22_4172811.6	552757.22	4172811.6	1.5	3.40E-08	2.37	Block E4

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552777.22_4172811.6	552777.22	4172811.6	1.5	3.53E-08	2.11	Block E4
552797.22_4172811.6	552797.22	4172811.6	1.5	3.65E-08	2.04	Block E4
552817.22_4172811.6	552817.22	4172811.6	1.5	3.75E-08	2.09	Block E4
552837.22_4172811.6	552837.22	4172811.6	1.5	3.86E-08	2.33	Block E4
552857.22_4172811.6	552857.22	4172811.6	1.5	3.93E-08	1.90	Non Res
552877.22_4172811.6	552877.22	4172811.6	1.5	3.90E-08	1.84	Block D2
552897.22_4172811.6	552897.22	4172811.6	1.5	3.89E-08	1.49	Block D2
552917.22_4172811.6	552917.22	4172811.6	1.5	3.82E-08	1.29	Block D2
552937.22_4172811.6	552937.22	4172811.6	1.5	3.96E-08	1.19	Block D2
552957.22_4172811.6	552957.22	4172811.6	1.5	3.85E-08	1.09	Block D2
552977.22_4172811.6	552977.22	4172811.6	1.5	3.74E-08	0.99	Block D2
552997.22_4172811.6	552997.22	4172811.6	1.5	3.60E-08	0.92	Block D2
553017.22_4172811.6	553017.22	4172811.6	1.5	3.66E-08	0.91	Block D2
553037.22_4172811.6	553037.22	4172811.6	1.5	3.53E-08	0.86	Block D2
553057.22_4172811.6	553057.22	4172811.6	1.5	3.45E-08	0.83	Block D2
553077.22_4172811.6	553077.22	4172811.6	1.5	3.33E-08	0.81	Block D2
553097.22_4172811.6	553097.22	4172811.6	1.5	2.89E-08	0.74	Block D2
553117.22_4172811.6	553117.22	4172811.6	1.5	2.72E-08	0.71	Block D2
553137.22_4172811.6	553137.22	4172811.6	1.5	2.59E-08	0.70	Block D2
553157.22_4172811.6	553157.22	4172811.6	1.5	2.51E-08	0.69	Block D2
553177.22_4172811.6	553177.22	4172811.6	1.5	2.33E-08	0.66	Block D2
553197.22_4172811.6	553197.22	4172811.6	1.5	2.18E-08	0.64	Block D2
553217.22_4172811.6	553217.22	4172811.6	1.5	2.04E-08	0.62	Block D2
553237.22_4172811.6	553237.22	4172811.6	1.5	1.93E-08	0.60	Block D2
553257.22_4172811.6	553257.22	4172811.6	1.5	1.84E-08	0.58	Block D2
553277.22_4172811.6	553277.22	4172811.6	1.5	1.79E-08	0.57	Block D2
553297.22_4172811.6	553297.22	4172811.6	1.5	1.72E-08	0.55	Block D2
553317.22_4172811.6	553317.22	4172811.6	1.5	1.61E-08	0.53	Block D2
553337.22_4172811.6	553337.22	4172811.6	1.5	1.55E-08	0.51	Block D2
553357.22_4172811.6	553357.22	4172811.6	1.5	1.57E-08	0.51	Non Res
553377.22_4172811.6	553377.22	4172811.6	1.5	1.56E-08	0.50	Non Res
553397.22_4172811.6	553397.22	4172811.6	1.5	1.52E-08	0.49	Non Res
553417.22_4172811.6	553417.22	4172811.6	1.5	1.48E-08	0.48	Non Res
553437.22_4172811.6	553437.22	4172811.6	1.5	1.46E-08	0.46	Non Res
553457.22_4172811.6	553457.22	4172811.6	1.5	1.45E-08	0.45	Non Res
553477.22_4172811.6	553477.22	4172811.6	1.5	1.44E-08	0.44	Non Res
553497.22_4172811.6	553497.22	4172811.6	1.5	1.43E-08	0.43	Non Res
553517.22_4172811.6	553517.22	4172811.6	1.5	1.42E-08	0.41	Non Res
553537.22_4172811.6	553537.22	4172811.6	1.5	1.41E-08	0.40	Non Res
553557.22_4172811.6	553557.22	4172811.6	1.5	1.41E-08	0.39	Non Res
553577.22_4172811.6	553577.22	4172811.6	1.5	1.41E-08	0.38	Non Res
553597.22_4172811.6	553597.22	4172811.6	1.5	1.43E-08	0.37	Non Res
553617.22_4172811.6	553617.22	4172811.6	1.5	1.44E-08	0.36	Non Res
553637.22_4172811.6	553637.22	4172811.6	1.5	1.46E-08	0.35	Non Res
553657.22_4172811.6	553657.22	4172811.6	1.5	1.47E-08	0.34	Non Res
553677.22_4172811.6	553677.22	4172811.6	1.5	1.49E-08	0.33	Non Res
553697.22_4172811.6	553697.22	4172811.6	1.5	1.50E-08	0.32	Non Res
553717.22_4172811.6	553717.22	4172811.6	1.5	1.52E-08	0.32	Non Res
553737.22_4172811.6	553737.22	4172811.6	1.5	1.53E-08	0.31	Non Res
553757.22_4172811.6	553757.22	4172811.6	1.5	1.55E-08	0.30	Non Res
553777.22_4172811.6	553777.22	4172811.6	1.5	1.56E-08	0.29	Non Res
553797.22_4172811.6	553797.22	4172811.6	1.5	1.57E-08	0.28	Non Res
553817.22_4172811.6	553817.22	4172811.6	1.5	1.58E-08	0.28	Non Res
551817.22_4172831.6	551817.22	4172831.6	1.5	6.35E-09	0.45	Non Res
551837.22_4172831.6	551837.22	4172831.6	1.5	6.45E-09	0.47	Non Res
551857.22_4172831.6	551857.22	4172831.6	1.5	6.58E-09	0.50	Off-site Resident
551877.22_4172831.6	551877.22	4172831.6	1.5	6.70E-09	0.53	Off-site Resident
551897.22_4172831.6	551897.22	4172831.6	1.5	6.84E-09	0.56	Non Res
551917.22_4172831.6	551917.22	4172831.6	1.5	6.98E-09	0.61	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
551937.22_4172831.6	551937.22	4172831.6	1.5	7.11E-09	0.65	Non Res
551957.22_4172831.6	551957.22	4172831.6	1.5	7.23E-09	0.70	Non Res
551977.22_4172831.6	551977.22	4172831.6	1.5	7.31E-09	0.76	Non Res
551997.22_4172831.6	551997.22	4172831.6	1.5	7.38E-09	0.83	Non Res
552017.22_4172831.6	552017.22	4172831.6	1.5	7.49E-09	0.91	Non Res
552037.22_4172831.6	552037.22	4172831.6	1.5	7.62E-09	1.00	Non Res
552057.22_4172831.6	552057.22	4172831.6	1.5	7.76E-09	1.11	Non Res
552077.22_4172831.6	552077.22	4172831.6	1.5	7.90E-09	1.25	Non Res
552097.22_4172831.6	552097.22	4172831.6	1.5	8.04E-09	1.44	Non Res
552117.22_4172831.6	552117.22	4172831.6	1.5	8.21E-09	1.68	Non Res
552137.22_4172831.6	552137.22	4172831.6	1.5	8.36E-09	2.08	Non Res
552157.22_4172831.6	552157.22	4172831.6	1.5	8.51E-09	2.63	Non Res
552177.22_4172831.6	552177.22	4172831.6	1.5	8.69E-09	2.97	Non Res
552197.22_4172831.6	552197.22	4172831.6	1.5	8.90E-09	3.07	Block B9
552217.22_4172831.6	552217.22	4172831.6	1.5	9.12E-09	3.02	Non Res
552237.22_4172831.6	552237.22	4172831.6	1.5	9.36E-09	2.82	Non Res
552257.22_4172831.6	552257.22	4172831.6	1.5	9.61E-09	2.72	Non Res
552277.22_4172831.6	552277.22	4172831.6	1.5	9.89E-09	2.68	Non Res
552297.22_4172831.6	552297.22	4172831.6	1.5	1.02E-08	2.64	Non Res
552317.22_4172831.6	552317.22	4172831.6	1.5	1.05E-08	2.66	Non Res
552337.22_4172831.6	552337.22	4172831.6	1.5	1.09E-08	2.76	Non Res
552357.22_4172831.6	552357.22	4172831.6	1.5	1.13E-08	2.95	Non Res
552377.22_4172831.6	552377.22	4172831.6	1.5	1.17E-08	3.24	Non Res
552397.22_4172831.6	552397.22	4172831.6	1.5	1.21E-08	3.64	Block B11
552417.22_4172831.6	552417.22	4172831.6	1.5	1.26E-08	3.82	Block B11
552437.22_4172831.6	552437.22	4172831.6	1.5	1.32E-08	3.93	Block B11
552457.22_4172831.6	552457.22	4172831.6	1.5	1.38E-08	4.01	Block B11
552477.22_4172831.6	552477.22	4172831.6	1.5	1.45E-08	4.07	Block B11
552497.22_4172831.6	552497.22	4172831.6	1.5	1.53E-08	4.05	Block B11
552517.22_4172831.6	552517.22	4172831.6	1.5	1.62E-08	3.94	Block B11
552537.22_4172831.6	552537.22	4172831.6	1.5	1.72E-08	3.69	Block B11
552557.22_4172831.6	552557.22	4172831.6	1.5	1.83E-08	3.39	Block B11
552577.22_4172831.6	552577.22	4172831.6	1.5	1.96E-08	3.25	Non Res
552597.22_4172831.6	552597.22	4172831.6	1.5	2.09E-08	3.17	Block B12
552617.22_4172831.6	552617.22	4172831.6	1.5	2.24E-08	3.06	Block B12
552637.22_4172831.6	552637.22	4172831.6	1.5	2.40E-08	2.97	Non Res
552657.22_4172831.6	552657.22	4172831.6	1.5	2.57E-08	2.90	Block B14
552677.22_4172831.6	552677.22	4172831.6	1.5	2.75E-08	2.86	Block B14
552697.22_4172831.6	552697.22	4172831.6	1.5	2.95E-08	2.94	Block B14
552717.22_4172831.6	552717.22	4172831.6	1.5	3.15E-08	2.98	Non Res
552737.22_4172831.6	552737.22	4172831.6	1.5	3.34E-08	2.64	Non Res
552757.22_4172831.6	552757.22	4172831.6	1.5	3.55E-08	2.41	Block E4
552777.22_4172831.6	552777.22	4172831.6	1.5	3.71E-08	2.19	Block E4
552797.22_4172831.6	552797.22	4172831.6	1.5	3.85E-08	2.12	Block E4
552817.22_4172831.6	552817.22	4172831.6	1.5	3.99E-08	2.19	Block E4
552837.22_4172831.6	552837.22	4172831.6	1.5	4.12E-08	2.46	Block E4
552857.22_4172831.6	552857.22	4172831.6	1.5	4.20E-08	1.84	Non Res
552877.22_4172831.6	552877.22	4172831.6	1.5	4.17E-08	1.83	Block D2
552897.22_4172831.6	552897.22	4172831.6	1.5	4.19E-08	1.52	Block D2
552917.22_4172831.6	552917.22	4172831.6	1.5	4.23E-08	1.34	Block D2
552937.22_4172831.6	552937.22	4172831.6	1.5	4.14E-08	1.20	Block D2
552957.22_4172831.6	552957.22	4172831.6	1.5	3.95E-08	1.06	Block D2
552977.22_4172831.6	552977.22	4172831.6	1.5	3.87E-08	0.98	Block D2
552997.22_4172831.6	552997.22	4172831.6	1.5	3.98E-08	0.97	Block D2
553017.22_4172831.6	553017.22	4172831.6	1.5	3.96E-08	0.94	Block D2
553037.22_4172831.6	553037.22	4172831.6	1.5	3.83E-08	0.89	Block D2
553057.22_4172831.6	553057.22	4172831.6	1.5	3.74E-08	0.86	Block D2
553077.22_4172831.6	553077.22	4172831.6	1.5	3.58E-08	0.83	Block D2
553097.22_4172831.6	553097.22	4172831.6	1.5	3.38E-08	0.80	Block D2

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553117.22_4172831.6	553117.22	4172831.6	1.5	3.13E-08	0.76	Block D2
553137.22_4172831.6	553137.22	4172831.6	1.5	2.78E-08	0.72	Block D2
553157.22_4172831.6	553157.22	4172831.6	1.5	2.61E-08	0.70	Block D2
553177.22_4172831.6	553177.22	4172831.6	1.5	2.52E-08	0.68	Block D2
553197.22_4172831.6	553197.22	4172831.6	1.5	2.34E-08	0.66	Block D2
553217.22_4172831.6	553217.22	4172831.6	1.5	2.00E-08	0.60	Block D2
553237.22_4172831.6	553237.22	4172831.6	1.5	1.92E-08	0.59	Block D2
553257.22_4172831.6	553257.22	4172831.6	1.5	1.89E-08	0.59	Block D2
553277.22_4172831.6	553277.22	4172831.6	1.5	1.90E-08	0.58	Block D2
553297.22_4172831.6	553297.22	4172831.6	1.5	1.86E-08	0.57	Block D2
553317.22_4172831.6	553317.22	4172831.6	1.5	1.79E-08	0.55	Block D2
553337.22_4172831.6	553337.22	4172831.6	1.5	1.72E-08	0.53	Block D2
553357.22_4172831.6	553357.22	4172831.6	1.5	1.69E-08	0.52	Non Res
553377.22_4172831.6	553377.22	4172831.6	1.5	1.68E-08	0.51	Non Res
553397.22_4172831.6	553397.22	4172831.6	1.5	1.64E-08	0.50	Non Res
553417.22_4172831.6	553417.22	4172831.6	1.5	1.60E-08	0.49	Non Res
553437.22_4172831.6	553437.22	4172831.6	1.5	1.59E-08	0.47	Non Res
553457.22_4172831.6	553457.22	4172831.6	1.5	1.57E-08	0.46	Non Res
553477.22_4172831.6	553477.22	4172831.6	1.5	1.57E-08	0.44	Non Res
553497.22_4172831.6	553497.22	4172831.6	1.5	1.56E-08	0.43	Non Res
553517.22_4172831.6	553517.22	4172831.6	1.5	1.54E-08	0.42	Non Res
553537.22_4172831.6	553537.22	4172831.6	1.5	1.53E-08	0.41	Non Res
553557.22_4172831.6	553557.22	4172831.6	1.5	1.54E-08	0.40	Non Res
553577.22_4172831.6	553577.22	4172831.6	1.5	1.55E-08	0.38	Non Res
553597.22_4172831.6	553597.22	4172831.6	1.5	1.56E-08	0.37	Non Res
553617.22_4172831.6	553617.22	4172831.6	1.5	1.58E-08	0.36	Non Res
553637.22_4172831.6	553637.22	4172831.6	1.5	1.60E-08	0.35	Non Res
553657.22_4172831.6	553657.22	4172831.6	1.5	1.61E-08	0.34	Non Res
553677.22_4172831.6	553677.22	4172831.6	1.5	1.63E-08	0.33	Non Res
553697.22_4172831.6	553697.22	4172831.6	1.5	1.65E-08	0.33	Non Res
553717.22_4172831.6	553717.22	4172831.6	1.5	1.66E-08	0.32	Non Res
553737.22_4172831.6	553737.22	4172831.6	1.5	1.67E-08	0.31	Non Res
553757.22_4172831.6	553757.22	4172831.6	1.5	1.68E-08	0.30	Non Res
553777.22_4172831.6	553777.22	4172831.6	1.5	1.69E-08	0.29	Non Res
553797.22_4172831.6	553797.22	4172831.6	1.5	1.70E-08	0.29	Non Res
553817.22_4172831.6	553817.22	4172831.6	1.5	1.71E-08	0.28	Non Res
551817.22_4172851.6	551817.22	4172851.6	1.5	6.36E-09	0.45	Non Res
551837.22_4172851.6	551837.22	4172851.6	1.5	6.48E-09	0.47	Non Res
551857.22_4172851.6	551857.22	4172851.6	1.5	6.63E-09	0.50	Non Res
551877.22_4172851.6	551877.22	4172851.6	1.5	6.77E-09	0.53	Non Res
551897.22_4172851.6	551897.22	4172851.6	1.5	6.91E-09	0.57	Non Res
551917.22_4172851.6	551917.22	4172851.6	1.5	7.08E-09	0.62	Non Res
551937.22_4172851.6	551937.22	4172851.6	1.5	7.16E-09	0.67	Non Res
551957.22_4172851.6	551957.22	4172851.6	1.5	7.25E-09	0.72	Non Res
551977.22_4172851.6	551977.22	4172851.6	1.5	7.42E-09	0.77	Non Res
551997.22_4172851.6	551997.22	4172851.6	1.5	7.51E-09	0.84	Non Res
552017.22_4172851.6	552017.22	4172851.6	1.5	7.65E-09	0.92	Non Res
552037.22_4172851.6	552037.22	4172851.6	1.5	7.78E-09	1.01	Non Res
552057.22_4172851.6	552057.22	4172851.6	1.5	7.92E-09	1.13	Non Res
552077.22_4172851.6	552077.22	4172851.6	1.5	8.07E-09	1.28	Non Res
552097.22_4172851.6	552097.22	4172851.6	1.5	8.21E-09	1.49	Non Res
552117.22_4172851.6	552117.22	4172851.6	1.5	8.41E-09	1.74	Non Res
552137.22_4172851.6	552137.22	4172851.6	1.5	8.55E-09	2.19	Non Res
552157.22_4172851.6	552157.22	4172851.6	1.5	8.71E-09	2.77	Non Res
552177.22_4172851.6	552177.22	4172851.6	1.5	8.90E-09	3.21	Block B9
552197.22_4172851.6	552197.22	4172851.6	1.5	9.11E-09	3.42	Block B9
552217.22_4172851.6	552217.22	4172851.6	1.5	9.32E-09	3.43	Block B9
552237.22_4172851.6	552237.22	4172851.6	1.5	9.55E-09	3.24	Block B9
552257.22_4172851.6	552257.22	4172851.6	1.5	9.81E-09	3.12	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552277.22_4172851.6	552277.22	4172851.6	1.5	1.01E-08	2.98	Non Res
552297.22_4172851.6	552297.22	4172851.6	1.5	1.04E-08	2.87	Non Res
552317.22_4172851.6	552317.22	4172851.6	1.5	1.07E-08	2.88	Non Res
552337.22_4172851.6	552337.22	4172851.6	1.5	1.11E-08	2.98	Non Res
552357.22_4172851.6	552357.22	4172851.6	1.5	1.15E-08	3.23	Non Res
552377.22_4172851.6	552377.22	4172851.6	1.5	1.19E-08	3.67	Non Res
552397.22_4172851.6	552397.22	4172851.6	1.5	1.23E-08	4.17	Non Res
552417.22_4172851.6	552417.22	4172851.6	1.5	1.28E-08	4.42	Non Res
552437.22_4172851.6	552437.22	4172851.6	1.5	1.34E-08	4.62	Non Res
552457.22_4172851.6	552457.22	4172851.6	1.5	1.40E-08	4.81	Block B7
552477.22_4172851.6	552477.22	4172851.6	1.5	1.47E-08	4.92	Block B7
552497.22_4172851.6	552497.22	4172851.6	1.5	1.55E-08	4.91	Block B7
552517.22_4172851.6	552517.22	4172851.6	1.5	1.64E-08	4.76	Block B7
552537.22_4172851.6	552537.22	4172851.6	1.5	1.74E-08	4.44	Block B7
552557.22_4172851.6	552557.22	4172851.6	1.5	1.85E-08	4.00	Block B7
552577.22_4172851.6	552577.22	4172851.6	1.5	1.98E-08	3.78	Non Res
552597.22_4172851.6	552597.22	4172851.6	1.5	2.11E-08	3.56	Block B8
552617.22_4172851.6	552617.22	4172851.6	1.5	2.26E-08	3.33	Block B8
552637.22_4172851.6	552637.22	4172851.6	1.5	2.43E-08	3.17	Non Res
552657.22_4172851.6	552657.22	4172851.6	1.5	2.61E-08	3.05	Block B14
552677.22_4172851.6	552677.22	4172851.6	1.5	2.81E-08	2.98	Block B14
552697.22_4172851.6	552697.22	4172851.6	1.5	3.02E-08	3.03	Block B14
552717.22_4172851.6	552717.22	4172851.6	1.5	3.25E-08	2.79	Non Res
552737.22_4172851.6	552737.22	4172851.6	1.5	3.45E-08	2.48	Non Res
552757.22_4172851.6	552757.22	4172851.6	1.5	3.69E-08	2.49	Block E4
552777.22_4172851.6	552777.22	4172851.6	1.5	3.89E-08	2.28	Block E4
552797.22_4172851.6	552797.22	4172851.6	1.5	4.07E-08	2.21	Block E4
552817.22_4172851.6	552817.22	4172851.6	1.5	4.24E-08	2.29	Block E4
552837.22_4172851.6	552837.22	4172851.6	1.5	4.39E-08	2.29	Block E4
552857.22_4172851.6	552857.22	4172851.6	1.5	4.49E-08	1.86	Non Res
552877.22_4172851.6	552877.22	4172851.6	1.5	4.51E-08	1.85	Block D1
552897.22_4172851.6	552897.22	4172851.6	1.5	4.54E-08	1.55	Block D1
552917.22_4172851.6	552917.22	4172851.6	1.5	4.52E-08	1.34	Block D1
552937.22_4172851.6	552937.22	4172851.6	1.5	4.29E-08	1.17	Non Res
552957.22_4172851.6	552957.22	4172851.6	1.5	4.38E-08	1.11	Non Res
552977.22_4172851.6	552977.22	4172851.6	1.5	4.31E-08	1.04	Non Res
552997.22_4172851.6	552997.22	4172851.6	1.5	4.33E-08	1.00	Block D2
553017.22_4172851.6	553017.22	4172851.6	1.5	4.38E-08	0.97	Block D2
553037.22_4172851.6	553037.22	4172851.6	1.5	4.23E-08	0.93	Block D2
553057.22_4172851.6	553057.22	4172851.6	1.5	4.09E-08	0.89	Block D2
553077.22_4172851.6	553077.22	4172851.6	1.5	3.88E-08	0.85	Block D2
553097.22_4172851.6	553097.22	4172851.6	1.5	3.36E-08	0.78	Block D2
553117.22_4172851.6	553117.22	4172851.6	1.5	3.03E-08	0.73	Block D2
553137.22_4172851.6	553137.22	4172851.6	1.5	2.82E-08	0.70	Block D2
553157.22_4172851.6	553157.22	4172851.6	1.5	2.64E-08	0.68	Block D2
553177.22_4172851.6	553177.22	4172851.6	1.5	2.62E-08	0.69	Block D2
553197.22_4172851.6	553197.22	4172851.6	1.5	2.54E-08	0.68	Block D2
553217.22_4172851.6	553217.22	4172851.6	1.5	2.23E-08	0.64	Block D2
553237.22_4172851.6	553237.22	4172851.6	1.5	2.02E-08	0.60	Block D2
553257.22_4172851.6	553257.22	4172851.6	1.5	2.00E-08	0.59	Block D2
553277.22_4172851.6	553277.22	4172851.6	1.5	2.04E-08	0.59	Block D2
553297.22_4172851.6	553297.22	4172851.6	1.5	1.90E-08	0.57	Block D2
553317.22_4172851.6	553317.22	4172851.6	1.5	1.94E-08	0.57	Block D2
553337.22_4172851.6	553337.22	4172851.6	1.5	1.88E-08	0.55	Non Res
553357.22_4172851.6	553357.22	4172851.6	1.5	1.84E-08	0.53	Non Res
553377.22_4172851.6	553377.22	4172851.6	1.5	1.81E-08	0.52	Non Res
553397.22_4172851.6	553397.22	4172851.6	1.5	1.77E-08	0.51	Non Res
553417.22_4172851.6	553417.22	4172851.6	1.5	1.74E-08	0.49	Non Res
553437.22_4172851.6	553437.22	4172851.6	1.5	1.72E-08	0.48	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553457.22_4172851.6	553457.22	4172851.6	1.5	1.71E-08	0.46	Non Res
553477.22_4172851.6	553477.22	4172851.6	1.5	1.71E-08	0.45	Non Res
553497.22_4172851.6	553497.22	4172851.6	1.5	1.71E-08	0.44	Non Res
553517.22_4172851.6	553517.22	4172851.6	1.5	1.68E-08	0.42	Non Res
553537.22_4172851.6	553537.22	4172851.6	1.5	1.68E-08	0.41	Non Res
553557.22_4172851.6	553557.22	4172851.6	1.5	1.69E-08	0.40	Non Res
553577.22_4172851.6	553577.22	4172851.6	1.5	1.71E-08	0.39	Non Res
553597.22_4172851.6	553597.22	4172851.6	1.5	1.72E-08	0.38	Non Res
553617.22_4172851.6	553617.22	4172851.6	1.5	1.74E-08	0.37	Non Res
553637.22_4172851.6	553637.22	4172851.6	1.5	1.76E-08	0.36	Non Res
553657.22_4172851.6	553657.22	4172851.6	1.5	1.77E-08	0.35	Non Res
553677.22_4172851.6	553677.22	4172851.6	1.5	1.79E-08	0.34	Non Res
553697.22_4172851.6	553697.22	4172851.6	1.5	1.80E-08	0.33	Non Res
553717.22_4172851.6	553717.22	4172851.6	1.5	1.82E-08	0.32	Non Res
553737.22_4172851.6	553737.22	4172851.6	1.5	1.83E-08	0.31	Non Res
553757.22_4172851.6	553757.22	4172851.6	1.5	1.83E-08	0.30	Non Res
553777.22_4172851.6	553777.22	4172851.6	1.5	1.84E-08	0.29	Non Res
553797.22_4172851.6	553797.22	4172851.6	1.5	1.84E-08	0.29	Non Res
553817.22_4172851.6	553817.22	4172851.6	1.5	1.84E-08	0.28	Non Res
551817.22_4172871.6	551817.22	4172871.6	1.5	6.33E-09	0.45	Non Res
551837.22_4172871.6	551837.22	4172871.6	1.5	6.47E-09	0.47	Non Res
551857.22_4172871.6	551857.22	4172871.6	1.5	6.66E-09	0.51	Non Res
551877.22_4172871.6	551877.22	4172871.6	1.5	6.85E-09	0.55	Non Res
551897.22_4172871.6	551897.22	4172871.6	1.5	6.96E-09	0.59	Non Res
551917.22_4172871.6	551917.22	4172871.6	1.5	7.09E-09	0.63	Non Res
551937.22_4172871.6	551937.22	4172871.6	1.5	7.23E-09	0.67	Non Res
551957.22_4172871.6	551957.22	4172871.6	1.5	7.39E-09	0.71	Non Res
551977.22_4172871.6	551977.22	4172871.6	1.5	7.56E-09	0.77	Non Res
551997.22_4172871.6	551997.22	4172871.6	1.5	7.65E-09	0.84	Non Res
552017.22_4172871.6	552017.22	4172871.6	1.5	7.78E-09	0.92	Non Res
552037.22_4172871.6	552037.22	4172871.6	1.5	7.92E-09	1.02	Non Res
552057.22_4172871.6	552057.22	4172871.6	1.5	8.08E-09	1.14	Non Res
552077.22_4172871.6	552077.22	4172871.6	1.5	8.26E-09	1.28	Non Res
552097.22_4172871.6	552097.22	4172871.6	1.5	8.41E-09	1.49	Non Res
552117.22_4172871.6	552117.22	4172871.6	1.5	8.56E-09	1.79	Non Res
552137.22_4172871.6	552137.22	4172871.6	1.5	8.75E-09	2.20	Non Res
552157.22_4172871.6	552157.22	4172871.6	1.5	8.92E-09	2.79	Non Res
552177.22_4172871.6	552177.22	4172871.6	1.5	9.13E-09	3.32	Block B9
552197.22_4172871.6	552197.22	4172871.6	1.5	9.33E-09	3.59	Block B9
552217.22_4172871.6	552217.22	4172871.6	1.5	9.56E-09	3.70	Block B9
552237.22_4172871.6	552237.22	4172871.6	1.5	9.78E-09	3.54	Block B9
552257.22_4172871.6	552257.22	4172871.6	1.5	1.00E-08	3.35	Non Res
552277.22_4172871.6	552277.22	4172871.6	1.5	1.03E-08	3.18	Non Res
552297.22_4172871.6	552297.22	4172871.6	1.5	1.06E-08	3.08	Non Res
552317.22_4172871.6	552317.22	4172871.6	1.5	1.09E-08	3.08	Non Res
552337.22_4172871.6	552337.22	4172871.6	1.5	1.13E-08	3.21	Non Res
552357.22_4172871.6	552357.22	4172871.6	1.5	1.17E-08	3.52	Non Res
552377.22_4172871.6	552377.22	4172871.6	1.5	1.21E-08	4.02	Non Res
552397.22_4172871.6	552397.22	4172871.6	1.5	1.26E-08	4.56	Non Res
552417.22_4172871.6	552417.22	4172871.6	1.5	1.31E-08	4.83	Block B7
552437.22_4172871.6	552437.22	4172871.6	1.5	1.36E-08	5.12	Block B7
552457.22_4172871.6	552457.22	4172871.6	1.5	1.43E-08	5.34	Block B7
552477.22_4172871.6	552477.22	4172871.6	1.5	1.49E-08	5.45	Block B7
552497.22_4172871.6	552497.22	4172871.6	1.5	1.57E-08	5.42	Block B7
552517.22_4172871.6	552517.22	4172871.6	1.5	1.66E-08	5.24	Block B7
552537.22_4172871.6	552537.22	4172871.6	1.5	1.76E-08	4.87	Block B7
552557.22_4172871.6	552557.22	4172871.6	1.5	1.87E-08	4.38	Block B7
552577.22_4172871.6	552577.22	4172871.6	1.5	2.00E-08	4.10	Non Res
552597.22_4172871.6	552597.22	4172871.6	1.5	2.14E-08	3.82	Block B8

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552617.22_4172871.6	552617.22	4172871.6	1.5	2.29E-08	3.54	Block B8
552637.22_4172871.6	552637.22	4172871.6	1.5	2.46E-08	3.34	Non Res
552657.22_4172871.6	552657.22	4172871.6	1.5	2.67E-08	3.17	Block B14
552677.22_4172871.6	552677.22	4172871.6	1.5	2.87E-08	3.09	Block B14
552697.22_4172871.6	552697.22	4172871.6	1.5	3.10E-08	3.12	Block B14
552717.22_4172871.6	552717.22	4172871.6	1.5	3.34E-08	2.91	Non Res
552737.22_4172871.6	552737.22	4172871.6	1.5	3.57E-08	2.58	Non Res
552757.22_4172871.6	552757.22	4172871.6	1.5	3.84E-08	2.55	Block E4
552777.22_4172871.6	552777.22	4172871.6	1.5	4.06E-08	2.36	Block E4
552797.22_4172871.6	552797.22	4172871.6	1.5	4.29E-08	2.29	Block E4
552817.22_4172871.6	552817.22	4172871.6	1.5	4.50E-08	2.39	Block E4
552837.22_4172871.6	552837.22	4172871.6	1.5	4.67E-08	2.38	Block E4
552857.22_4172871.6	552857.22	4172871.6	1.5	4.80E-08	2.07	Non Res
552877.22_4172871.6	552877.22	4172871.6	1.5	4.88E-08	1.88	Block D1
552897.22_4172871.6	552897.22	4172871.6	1.5	4.93E-08	1.59	Block D1
552917.22_4172871.6	552917.22	4172871.6	1.5	4.73E-08	1.35	Block D1
552937.22_4172871.6	552937.22	4172871.6	1.5	4.83E-08	1.26	Block D1
552957.22_4172871.6	552957.22	4172871.6	1.5	4.87E-08	1.18	Block D1
552977.22_4172871.6	552977.22	4172871.6	1.5	4.96E-08	1.11	Block D1
552997.22_4172871.6	552997.22	4172871.6	1.5	4.76E-08	1.05	Block D1
553017.22_4172871.6	553017.22	4172871.6	1.5	4.77E-08	1.01	Block D1
553037.22_4172871.6	553037.22	4172871.6	1.5	4.64E-08	0.96	Block D1
553057.22_4172871.6	553057.22	4172871.6	1.5	4.18E-08	0.89	Block D1
553077.22_4172871.6	553077.22	4172871.6	1.5	3.77E-08	0.82	Non Res
553097.22_4172871.6	553097.22	4172871.6	1.5	3.52E-08	0.79	Non Res
553117.22_4172871.6	553117.22	4172871.6	1.5	3.36E-08	0.77	Non Res
553137.22_4172871.6	553137.22	4172871.6	1.5	3.10E-08	0.73	Block D2
553157.22_4172871.6	553157.22	4172871.6	1.5	2.85E-08	0.70	Block D2
553177.22_4172871.6	553177.22	4172871.6	1.5	2.64E-08	0.68	Block D2
553197.22_4172871.6	553197.22	4172871.6	1.5	2.66E-08	0.69	Block D2
553217.22_4172871.6	553217.22	4172871.6	1.5	2.59E-08	0.68	Block D2
553237.22_4172871.6	553237.22	4172871.6	1.5	2.24E-08	0.62	Block D2
553257.22_4172871.6	553257.22	4172871.6	1.5	2.23E-08	0.62	Block D2
553277.22_4172871.6	553277.22	4172871.6	1.5	2.17E-08	0.61	Block D2
553297.22_4172871.6	553297.22	4172871.6	1.5	2.12E-08	0.59	Block D2
553317.22_4172871.6	553317.22	4172871.6	1.5	1.98E-08	0.56	Block D2
553337.22_4172871.6	553337.22	4172871.6	1.5	2.05E-08	0.56	Non Res
553357.22_4172871.6	553357.22	4172871.6	1.5	2.01E-08	0.55	Non Res
553377.22_4172871.6	553377.22	4172871.6	1.5	1.97E-08	0.53	Non Res
553397.22_4172871.6	553397.22	4172871.6	1.5	1.93E-08	0.52	Non Res
553417.22_4172871.6	553417.22	4172871.6	1.5	1.90E-08	0.50	Non Res
553437.22_4172871.6	553437.22	4172871.6	1.5	1.89E-08	0.48	Non Res
553457.22_4172871.6	553457.22	4172871.6	1.5	1.88E-08	0.47	Non Res
553477.22_4172871.6	553477.22	4172871.6	1.5	1.88E-08	0.45	Non Res
553497.22_4172871.6	553497.22	4172871.6	1.5	1.88E-08	0.44	Non Res
553517.22_4172871.6	553517.22	4172871.6	1.5	1.85E-08	0.43	Non Res
553537.22_4172871.6	553537.22	4172871.6	1.5	1.85E-08	0.41	Non Res
553557.22_4172871.6	553557.22	4172871.6	1.5	1.87E-08	0.40	Non Res
553577.22_4172871.6	553577.22	4172871.6	1.5	1.88E-08	0.39	Non Res
553597.22_4172871.6	553597.22	4172871.6	1.5	1.90E-08	0.38	Non Res
553617.22_4172871.6	553617.22	4172871.6	1.5	1.92E-08	0.37	Non Res
553637.22_4172871.6	553637.22	4172871.6	1.5	1.93E-08	0.36	Non Res
553657.22_4172871.6	553657.22	4172871.6	1.5	1.95E-08	0.35	Non Res
553677.22_4172871.6	553677.22	4172871.6	1.5	1.96E-08	0.34	Non Res
553697.22_4172871.6	553697.22	4172871.6	1.5	1.98E-08	0.33	Non Res
553717.22_4172871.6	553717.22	4172871.6	1.5	1.98E-08	0.32	Non Res
553737.22_4172871.6	553737.22	4172871.6	1.5	1.99E-08	0.31	Non Res
553757.22_4172871.6	553757.22	4172871.6	1.5	2.00E-08	0.30	Non Res
553777.22_4172871.6	553777.22	4172871.6	1.5	2.00E-08	0.29	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553797.22_4172871.6	553797.22	4172871.6	1.5	1.99E-08	0.29	Non Res
553817.22_4172871.6	553817.22	4172871.6	1.5	1.99E-08	0.28	Non Res
551837.22_4172891.6	551837.22	4172891.6	1.5	6.51E-09	0.49	Non Res
551857.22_4172891.6	551857.22	4172891.6	1.5	6.69E-09	0.53	Non Res
551877.22_4172891.6	551877.22	4172891.6	1.5	6.83E-09	0.56	Non Res
551897.22_4172891.6	551897.22	4172891.6	1.5	6.96E-09	0.59	Non Res
551917.22_4172891.6	551917.22	4172891.6	1.5	7.11E-09	0.63	Non Res
551937.22_4172891.6	551937.22	4172891.6	1.5	7.24E-09	0.68	Non Res
551957.22_4172891.6	551957.22	4172891.6	1.5	7.46E-09	0.72	Non Res
551977.22_4172891.6	551977.22	4172891.6	1.5	7.61E-09	0.77	Non Res
551997.22_4172891.6	551997.22	4172891.6	1.5	7.77E-09	0.84	Non Res
552017.22_4172891.6	552017.22	4172891.6	1.5	7.88E-09	0.93	Non Res
552037.22_4172891.6	552037.22	4172891.6	1.5	8.04E-09	1.02	Non Res
552057.22_4172891.6	552057.22	4172891.6	1.5	8.26E-09	1.13	Non Res
552077.22_4172891.6	552077.22	4172891.6	1.5	8.40E-09	1.29	Non Res
552097.22_4172891.6	552097.22	4172891.6	1.5	8.57E-09	1.49	Off-site Worker
552117.22_4172891.6	552117.22	4172891.6	1.5	8.75E-09	1.77	Non Res
552137.22_4172891.6	552137.22	4172891.6	1.5	8.92E-09	2.18	Non Res
552157.22_4172891.6	552157.22	4172891.6	1.5	9.13E-09	2.74	Non Res
552177.22_4172891.6	552177.22	4172891.6	1.5	9.35E-09	3.34	Block B9
552197.22_4172891.6	552197.22	4172891.6	1.5	9.57E-09	3.73	Block B9
552217.22_4172891.6	552217.22	4172891.6	1.5	9.80E-09	3.91	Block B9
552237.22_4172891.6	552237.22	4172891.6	1.5	1.00E-08	3.80	Non Res
552257.22_4172891.6	552257.22	4172891.6	1.5	1.03E-08	3.61	Non Res
552277.22_4172891.6	552277.22	4172891.6	1.5	1.06E-08	3.49	Non Res
552297.22_4172891.6	552297.22	4172891.6	1.5	1.09E-08	3.38	Non Res
552317.22_4172891.6	552317.22	4172891.6	1.5	1.12E-08	3.34	Non Res
552337.22_4172891.6	552337.22	4172891.6	1.5	1.15E-08	3.46	Non Res
552357.22_4172891.6	552357.22	4172891.6	1.5	1.19E-08	3.81	Non Res
552377.22_4172891.6	552377.22	4172891.6	1.5	1.23E-08	4.38	Non Res
552397.22_4172891.6	552397.22	4172891.6	1.5	1.28E-08	4.87	Non Res
552417.22_4172891.6	552417.22	4172891.6	1.5	1.33E-08	5.17	Block B7
552437.22_4172891.6	552437.22	4172891.6	1.5	1.39E-08	5.49	Block B7
552457.22_4172891.6	552457.22	4172891.6	1.5	1.45E-08	5.70	Block B7
552477.22_4172891.6	552477.22	4172891.6	1.5	1.52E-08	5.78	Block B7
552497.22_4172891.6	552497.22	4172891.6	1.5	1.60E-08	5.73	Block B7
552517.22_4172891.6	552517.22	4172891.6	1.5	1.69E-08	5.52	Block B7
552537.22_4172891.6	552537.22	4172891.6	1.5	1.79E-08	5.13	Block B7
552557.22_4172891.6	552557.22	4172891.6	1.5	1.90E-08	4.61	Block B7
552577.22_4172891.6	552577.22	4172891.6	1.5	2.02E-08	4.30	Non Res
552597.22_4172891.6	552597.22	4172891.6	1.5	2.17E-08	3.99	Block B8
552617.22_4172891.6	552617.22	4172891.6	1.5	2.32E-08	3.68	Block B8
552637.22_4172891.6	552637.22	4172891.6	1.5	2.50E-08	3.47	Non Res
552657.22_4172891.6	552657.22	4172891.6	1.5	2.71E-08	3.29	Block B14
552677.22_4172891.6	552677.22	4172891.6	1.5	2.93E-08	3.19	Block B14
552697.22_4172891.6	552697.22	4172891.6	1.5	3.17E-08	3.21	Block B14
552717.22_4172891.6	552717.22	4172891.6	1.5	3.44E-08	3.19	Non Res
552737.22_4172891.6	552737.22	4172891.6	1.5	3.70E-08	2.83	Non Res
552757.22_4172891.6	552757.22	4172891.6	1.5	3.99E-08	2.61	Block E4
552777.22_4172891.6	552777.22	4172891.6	1.5	4.24E-08	2.43	Block E4
552797.22_4172891.6	552797.22	4172891.6	1.5	4.51E-08	2.38	Block E4
552817.22_4172891.6	552817.22	4172891.6	1.5	4.76E-08	2.50	Block E4
552837.22_4172891.6	552837.22	4172891.6	1.5	4.96E-08	2.15	Non Res
552857.22_4172891.6	552857.22	4172891.6	1.5	5.15E-08	2.12	Non Res
552877.22_4172891.6	552877.22	4172891.6	1.5	5.32E-08	1.94	Block D1
552897.22_4172891.6	552897.22	4172891.6	1.5	5.41E-08	1.67	Block D1
552917.22_4172891.6	552917.22	4172891.6	1.5	5.49E-08	1.48	Block D1
552937.22_4172891.6	552937.22	4172891.6	1.5	5.57E-08	1.36	Block D1
552957.22_4172891.6	552957.22	4172891.6	1.5	5.58E-08	1.26	Block D1

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552977.22_4172891.6	552977.22	4172891.6	1.5	5.31E-08	1.15	Block D1
552997.22_4172891.6	552997.22	4172891.6	1.5	5.05E-08	1.06	Block D1
553017.22_4172891.6	553017.22	4172891.6	1.5	5.25E-08	1.05	Block D1
553037.22_4172891.6	553037.22	4172891.6	1.5	4.92E-08	0.99	Block D1
553057.22_4172891.6	553057.22	4172891.6	1.5	4.54E-08	0.92	Block D1
553077.22_4172891.6	553077.22	4172891.6	1.5	4.34E-08	0.89	Block D1
553097.22_4172891.6	553097.22	4172891.6	1.5	4.01E-08	0.84	Block D1
553117.22_4172891.6	553117.22	4172891.6	1.5	3.71E-08	0.80	Block D1
553137.22_4172891.6	553137.22	4172891.6	1.5	3.40E-08	0.76	Block D1
553157.22_4172891.6	553157.22	4172891.6	1.5	3.09E-08	0.72	Block D1
553177.22_4172891.6	553177.22	4172891.6	1.5	2.83E-08	0.69	Block D1
553197.22_4172891.6	553197.22	4172891.6	1.5	2.67E-08	0.67	Block D1
553217.22_4172891.6	553217.22	4172891.6	1.5	2.81E-08	0.69	Non Res
553237.22_4172891.6	553237.22	4172891.6	1.5	2.58E-08	0.66	Non Res
553257.22_4172891.6	553257.22	4172891.6	1.5	2.54E-08	0.65	Non Res
553277.22_4172891.6	553277.22	4172891.6	1.5	2.42E-08	0.63	Non Res
553297.22_4172891.6	553297.22	4172891.6	1.5	2.32E-08	0.60	Block D2
553317.22_4172891.6	553317.22	4172891.6	1.5	2.23E-08	0.58	Block D2
553337.22_4172891.6	553337.22	4172891.6	1.5	2.09E-08	0.55	Non Res
553357.22_4172891.6	553357.22	4172891.6	1.5	2.19E-08	0.56	Non Res
553377.22_4172891.6	553377.22	4172891.6	1.5	2.15E-08	0.54	Non Res
553397.22_4172891.6	553397.22	4172891.6	1.5	2.11E-08	0.52	Non Res
553417.22_4172891.6	553417.22	4172891.6	1.5	2.10E-08	0.51	Non Res
553437.22_4172891.6	553437.22	4172891.6	1.5	2.08E-08	0.49	Non Res
553457.22_4172891.6	553457.22	4172891.6	1.5	2.08E-08	0.47	Non Res
553477.22_4172891.6	553477.22	4172891.6	1.5	2.08E-08	0.46	Non Res
553497.22_4172891.6	553497.22	4172891.6	1.5	2.08E-08	0.45	Non Res
553517.22_4172891.6	553517.22	4172891.6	1.5	2.05E-08	0.43	Non Res
553537.22_4172891.6	553537.22	4172891.6	1.5	2.06E-08	0.42	Non Res
553557.22_4172891.6	553557.22	4172891.6	1.5	2.07E-08	0.41	Non Res
553577.22_4172891.6	553577.22	4172891.6	1.5	2.08E-08	0.39	Non Res
553597.22_4172891.6	553597.22	4172891.6	1.5	2.10E-08	0.38	Non Res
553617.22_4172891.6	553617.22	4172891.6	1.5	2.12E-08	0.37	Non Res
553637.22_4172891.6	553637.22	4172891.6	1.5	2.13E-08	0.36	Non Res
553657.22_4172891.6	553657.22	4172891.6	1.5	2.15E-08	0.35	Non Res
553677.22_4172891.6	553677.22	4172891.6	1.5	2.15E-08	0.34	Non Res
553697.22_4172891.6	553697.22	4172891.6	1.5	2.16E-08	0.33	Non Res
553717.22_4172891.6	553717.22	4172891.6	1.5	2.17E-08	0.32	Non Res
553737.22_4172891.6	553737.22	4172891.6	1.5	2.17E-08	0.31	Non Res
553757.22_4172891.6	553757.22	4172891.6	1.5	2.17E-08	0.30	Non Res
553777.22_4172891.6	553777.22	4172891.6	1.5	2.16E-08	0.29	Non Res
553797.22_4172891.6	553797.22	4172891.6	1.5	2.15E-08	0.29	Non Res
551837.22_4172911.6	551837.22	4172911.6	1.5	6.48E-09	0.50	Non Res
551857.22_4172911.6	551857.22	4172911.6	1.5	6.65E-09	0.53	Non Res
551877.22_4172911.6	551877.22	4172911.6	1.5	6.80E-09	0.56	Non Res
551897.22_4172911.6	551897.22	4172911.6	1.5	6.94E-09	0.59	Non Res
551917.22_4172911.6	551917.22	4172911.6	1.5	7.07E-09	0.64	Non Res
551937.22_4172911.6	551937.22	4172911.6	1.5	7.30E-09	0.67	Non Res
551957.22_4172911.6	551957.22	4172911.6	1.5	7.49E-09	0.72	Non Res
551977.22_4172911.6	551977.22	4172911.6	1.5	7.64E-09	0.78	Non Res
551997.22_4172911.6	551997.22	4172911.6	1.5	7.79E-09	0.85	Non Res
552017.22_4172911.6	552017.22	4172911.6	1.5	7.97E-09	0.92	Non Res
552037.22_4172911.6	552037.22	4172911.6	1.5	8.16E-09	1.02	Non Res
552057.22_4172911.6	552057.22	4172911.6	1.5	8.33E-09	1.13	Non Res
552077.22_4172911.6	552077.22	4172911.6	1.5	8.53E-09	1.28	Off-site Worker
552097.22_4172911.6	552097.22	4172911.6	1.5	8.71E-09	1.48	Off-site Worker
552117.22_4172911.6	552117.22	4172911.6	1.5	8.91E-09	1.74	Off-site Worker
552137.22_4172911.6	552137.22	4172911.6	1.5	9.10E-09	2.13	Non Res
552157.22_4172911.6	552157.22	4172911.6	1.5	9.32E-09	2.68	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552177.22_4172911.6	552177.22	4172911.6	1.5	9.56E-09	3.36	Non Res
552197.22_4172911.6	552197.22	4172911.6	1.5	9.79E-09	3.84	Non Res
552217.22_4172911.6	552217.22	4172911.6	1.5	1.00E-08	4.16	Block B6
552237.22_4172911.6	552237.22	4172911.6	1.5	1.03E-08	4.24	Block B6
552257.22_4172911.6	552257.22	4172911.6	1.5	1.05E-08	4.14	Non Res
552277.22_4172911.6	552277.22	4172911.6	1.5	1.08E-08	4.00	Non Res
552297.22_4172911.6	552297.22	4172911.6	1.5	1.11E-08	3.82	Non Res
552317.22_4172911.6	552317.22	4172911.6	1.5	1.15E-08	3.68	Non Res
552337.22_4172911.6	552337.22	4172911.6	1.5	1.18E-08	3.75	Non Res
552357.22_4172911.6	552357.22	4172911.6	1.5	1.22E-08	4.05	Non Res
552377.22_4172911.6	552377.22	4172911.6	1.5	1.26E-08	4.63	Non Res
552397.22_4172911.6	552397.22	4172911.6	1.5	1.31E-08	5.08	Block B7
552417.22_4172911.6	552417.22	4172911.6	1.5	1.36E-08	5.45	Block B7
552437.22_4172911.6	552437.22	4172911.6	1.5	1.42E-08	5.76	Block B7
552457.22_4172911.6	552457.22	4172911.6	1.5	1.48E-08	5.93	Block B7
552477.22_4172911.6	552477.22	4172911.6	1.5	1.55E-08	5.99	Block B7
552497.22_4172911.6	552497.22	4172911.6	1.5	1.63E-08	5.92	Block B7
552517.22_4172911.6	552517.22	4172911.6	1.5	1.72E-08	5.71	Block B7
552537.22_4172911.6	552537.22	4172911.6	1.5	1.82E-08	5.34	Block B7
552557.22_4172911.6	552557.22	4172911.6	1.5	1.93E-08	4.78	Block B7
552577.22_4172911.6	552577.22	4172911.6	1.5	2.06E-08	4.44	Non Res
552597.22_4172911.6	552597.22	4172911.6	1.5	2.20E-08	4.11	Block B8
552617.22_4172911.6	552617.22	4172911.6	1.5	2.36E-08	3.82	Block B8
552637.22_4172911.6	552637.22	4172911.6	1.5	2.55E-08	3.59	Non Res
552657.22_4172911.6	552657.22	4172911.6	1.5	2.76E-08	3.40	Block B14
552677.22_4172911.6	552677.22	4172911.6	1.5	2.99E-08	3.28	Block B14
552697.22_4172911.6	552697.22	4172911.6	1.5	3.25E-08	3.29	Block B14
552717.22_4172911.6	552717.22	4172911.6	1.5	3.52E-08	3.02	Non Res
552737.22_4172911.6	552737.22	4172911.6	1.5	3.80E-08	2.68	Non Res
552757.22_4172911.6	552757.22	4172911.6	1.5	4.13E-08	2.69	Block E4
552777.22_4172911.6	552777.22	4172911.6	1.5	4.44E-08	2.50	Block E4
552797.22_4172911.6	552797.22	4172911.6	1.5	4.75E-08	2.47	Block E4
552817.22_4172911.6	552817.22	4172911.6	1.5	5.04E-08	2.62	Block E4
552837.22_4172911.6	552837.22	4172911.6	1.5	5.29E-08	2.22	Non Res
552857.22_4172911.6	552857.22	4172911.6	1.5	5.52E-08	2.34	Non Res
552877.22_4172911.6	552877.22	4172911.6	1.5	5.70E-08	1.95	Block D1
552897.22_4172911.6	552897.22	4172911.6	1.5	5.91E-08	1.73	Block D1
552917.22_4172911.6	552917.22	4172911.6	1.5	6.07E-08	1.56	Block D1
552937.22_4172911.6	552937.22	4172911.6	1.5	6.19E-08	1.44	Block D1
552957.22_4172911.6	552957.22	4172911.6	1.5	6.26E-08	1.34	Block D1
552977.22_4172911.6	552977.22	4172911.6	1.5	6.24E-08	1.26	Block D1
552997.22_4172911.6	552997.22	4172911.6	1.5	6.17E-08	1.19	Block D1
553017.22_4172911.6	553017.22	4172911.6	1.5	5.84E-08	1.11	Block D1
553037.22_4172911.6	553037.22	4172911.6	1.5	5.59E-08	1.04	Block D1
553057.22_4172911.6	553057.22	4172911.6	1.5	4.99E-08	0.96	Block D1
553077.22_4172911.6	553077.22	4172911.6	1.5	4.50E-08	0.89	Block D1
553097.22_4172911.6	553097.22	4172911.6	1.5	4.11E-08	0.83	Block D1
553117.22_4172911.6	553117.22	4172911.6	1.5	4.05E-08	0.82	Block D1
553137.22_4172911.6	553137.22	4172911.6	1.5	3.78E-08	0.79	Block D1
553157.22_4172911.6	553157.22	4172911.6	1.5	3.47E-08	0.76	Block D1
553177.22_4172911.6	553177.22	4172911.6	1.5	3.13E-08	0.71	Block D1
553197.22_4172911.6	553197.22	4172911.6	1.5	3.02E-08	0.71	Block D1
553217.22_4172911.6	553217.22	4172911.6	1.5	3.02E-08	0.71	Block D1
553237.22_4172911.6	553237.22	4172911.6	1.5	2.93E-08	0.69	Block D1
553257.22_4172911.6	553257.22	4172911.6	1.5	2.78E-08	0.67	Block D1
553277.22_4172911.6	553277.22	4172911.6	1.5	2.66E-08	0.64	Block D1
553297.22_4172911.6	553297.22	4172911.6	1.5	2.57E-08	0.62	Block D1
553317.22_4172911.6	553317.22	4172911.6	1.5	2.49E-08	0.60	Block D1
553337.22_4172911.6	553337.22	4172911.6	1.5	2.30E-08	0.57	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553357.22_4172911.6	553357.22	4172911.6	1.5	2.41E-08	0.57	Non Res
553377.22_4172911.6	553377.22	4172911.6	1.5	2.37E-08	0.55	Non Res
553397.22_4172911.6	553397.22	4172911.6	1.5	2.33E-08	0.53	Non Res
553417.22_4172911.6	553417.22	4172911.6	1.5	2.31E-08	0.51	Non Res
553437.22_4172911.6	553437.22	4172911.6	1.5	2.30E-08	0.50	Non Res
553457.22_4172911.6	553457.22	4172911.6	1.5	2.30E-08	0.48	Non Res
553477.22_4172911.6	553477.22	4172911.6	1.5	2.31E-08	0.46	Non Res
553497.22_4172911.6	553497.22	4172911.6	1.5	2.31E-08	0.45	Non Res
553517.22_4172911.6	553517.22	4172911.6	1.5	2.28E-08	0.44	Non Res
553537.22_4172911.6	553537.22	4172911.6	1.5	2.28E-08	0.42	Non Res
553557.22_4172911.6	553557.22	4172911.6	1.5	2.30E-08	0.41	Non Res
553577.22_4172911.6	553577.22	4172911.6	1.5	2.31E-08	0.40	Non Res
553597.22_4172911.6	553597.22	4172911.6	1.5	2.33E-08	0.38	Non Res
553617.22_4172911.6	553617.22	4172911.6	1.5	2.34E-08	0.37	Non Res
553637.22_4172911.6	553637.22	4172911.6	1.5	2.36E-08	0.36	Non Res
553657.22_4172911.6	553657.22	4172911.6	1.5	2.36E-08	0.35	Non Res
553677.22_4172911.6	553677.22	4172911.6	1.5	2.37E-08	0.34	Non Res
553697.22_4172911.6	553697.22	4172911.6	1.5	2.37E-08	0.33	Non Res
553717.22_4172911.6	553717.22	4172911.6	1.5	2.37E-08	0.32	Non Res
553737.22_4172911.6	553737.22	4172911.6	1.5	2.36E-08	0.31	Non Res
553757.22_4172911.6	553757.22	4172911.6	1.5	2.35E-08	0.30	Non Res
553777.22_4172911.6	553777.22	4172911.6	1.5	2.33E-08	0.29	Non Res
553797.22_4172911.6	553797.22	4172911.6	1.5	2.31E-08	0.29	Non Res
551837.22_4172931.6	551837.22	4172931.6	1.5	6.43E-09	0.50	Non Res
551857.22_4172931.6	551857.22	4172931.6	1.5	6.59E-09	0.53	Non Res
551877.22_4172931.6	551877.22	4172931.6	1.5	6.74E-09	0.56	Non Res
551897.22_4172931.6	551897.22	4172931.6	1.5	6.91E-09	0.59	Non Res
551917.22_4172931.6	551917.22	4172931.6	1.5	7.03E-09	0.64	Non Res
551937.22_4172931.6	551937.22	4172931.6	1.5	7.27E-09	0.67	Non Res
551957.22_4172931.6	551957.22	4172931.6	1.5	7.46E-09	0.72	Non Res
551977.22_4172931.6	551977.22	4172931.6	1.5	7.64E-09	0.78	Non Res
551997.22_4172931.6	551997.22	4172931.6	1.5	7.83E-09	0.84	Non Res
552017.22_4172931.6	552017.22	4172931.6	1.5	8.01E-09	0.92	Non Res
552037.22_4172931.6	552037.22	4172931.6	1.5	8.21E-09	1.01	Non Res
552057.22_4172931.6	552057.22	4172931.6	1.5	8.40E-09	1.13	Off-site Worker
552077.22_4172931.6	552077.22	4172931.6	1.5	8.61E-09	1.27	Off-site Worker
552097.22_4172931.6	552097.22	4172931.6	1.5	8.81E-09	1.46	Off-site Worker
552117.22_4172931.6	552117.22	4172931.6	1.5	9.03E-09	1.71	Off-site Worker
552137.22_4172931.6	552137.22	4172931.6	1.5	9.24E-09	2.08	Non Res
552157.22_4172931.6	552157.22	4172931.6	1.5	9.49E-09	2.57	Non Res
552177.22_4172931.6	552177.22	4172931.6	1.5	9.73E-09	3.24	Non Res
552197.22_4172931.6	552197.22	4172931.6	1.5	9.98E-09	3.84	Block B6
552217.22_4172931.6	552217.22	4172931.6	1.5	1.02E-08	4.24	Block B6
552237.22_4172931.6	552237.22	4172931.6	1.5	1.05E-08	4.49	Block B6
552257.22_4172931.6	552257.22	4172931.6	1.5	1.08E-08	4.58	Block B6
552277.22_4172931.6	552277.22	4172931.6	1.5	1.11E-08	4.53	Non Res
552297.22_4172931.6	552297.22	4172931.6	1.5	1.14E-08	4.34	Non Res
552317.22_4172931.6	552317.22	4172931.6	1.5	1.18E-08	4.09	Non Res
552337.22_4172931.6	552337.22	4172931.6	1.5	1.22E-08	4.03	Non Res
552357.22_4172931.6	552357.22	4172931.6	1.5	1.25E-08	4.27	Non Res
552377.22_4172931.6	552377.22	4172931.6	1.5	1.30E-08	4.74	Non Res
552397.22_4172931.6	552397.22	4172931.6	1.5	1.34E-08	5.27	Block B7
552417.22_4172931.6	552417.22	4172931.6	1.5	1.39E-08	5.65	Block B7
552437.22_4172931.6	552437.22	4172931.6	1.5	1.45E-08	5.94	Block B7
552457.22_4172931.6	552457.22	4172931.6	1.5	1.52E-08	6.11	Block B7
552477.22_4172931.6	552477.22	4172931.6	1.5	1.59E-08	6.17	Block B7
552497.22_4172931.6	552497.22	4172931.6	1.5	1.66E-08	6.13	Block B7
552517.22_4172931.6	552517.22	4172931.6	1.5	1.75E-08	5.91	Block B7
552537.22_4172931.6	552537.22	4172931.6	1.5	1.85E-08	5.50	Block B7

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552557.22_4172931.6	552557.22	4172931.6	1.5	1.97E-08	4.96	Block B7
552577.22_4172931.6	552577.22	4172931.6	1.5	2.10E-08	4.61	Non Res
552597.22_4172931.6	552597.22	4172931.6	1.5	2.24E-08	4.33	Block B8
552617.22_4172931.6	552617.22	4172931.6	1.5	2.41E-08	4.00	Block B8
552637.22_4172931.6	552637.22	4172931.6	1.5	2.59E-08	3.75	Non Res
552657.22_4172931.6	552657.22	4172931.6	1.5	2.81E-08	3.53	Block B14
552677.22_4172931.6	552677.22	4172931.6	1.5	3.05E-08	3.39	Block B14
552697.22_4172931.6	552697.22	4172931.6	1.5	3.33E-08	3.38	Block B14
552717.22_4172931.6	552717.22	4172931.6	1.5	3.62E-08	3.15	Non Res
552737.22_4172931.6	552737.22	4172931.6	1.5	3.92E-08	2.79	Non Res
552757.22_4172931.6	552757.22	4172931.6	1.5	4.28E-08	2.76	Block E4
552777.22_4172931.6	552777.22	4172931.6	1.5	4.63E-08	2.57	Block E4
552797.22_4172931.6	552797.22	4172931.6	1.5	4.98E-08	2.57	Block E4
552817.22_4172931.6	552817.22	4172931.6	1.5	5.33E-08	2.76	Block E4
552837.22_4172931.6	552837.22	4172931.6	1.5	5.60E-08	2.09	Non Res
552857.22_4172931.6	552857.22	4172931.6	1.5	5.91E-08	2.34	Non Res
552877.22_4172931.6	552877.22	4172931.6	1.5	6.17E-08	2.00	Non Res
552897.22_4172931.6	552897.22	4172931.6	1.5	6.40E-08	1.77	Non Res
552917.22_4172931.6	552917.22	4172931.6	1.5	6.58E-08	1.61	Non Res
552937.22_4172931.6	552937.22	4172931.6	1.5	6.78E-08	1.50	Non Res
552957.22_4172931.6	552957.22	4172931.6	1.5	6.89E-08	1.40	Non Res
552977.22_4172931.6	552977.22	4172931.6	1.5	6.92E-08	1.32	Non Res
552997.22_4172931.6	552997.22	4172931.6	1.5	6.84E-08	1.25	Block D1
553017.22_4172931.6	553017.22	4172931.6	1.5	6.68E-08	1.18	Block D1
553037.22_4172931.6	553037.22	4172931.6	1.5	6.36E-08	1.11	Block D1
553057.22_4172931.6	553057.22	4172931.6	1.5	6.00E-08	1.05	Block D1
553077.22_4172931.6	553077.22	4172931.6	1.5	5.28E-08	0.96	Block D1
553097.22_4172931.6	553097.22	4172931.6	1.5	4.61E-08	0.87	Block D1
553117.22_4172931.6	553117.22	4172931.6	1.5	4.50E-08	0.85	Block D1
553137.22_4172931.6	553137.22	4172931.6	1.5	4.20E-08	0.82	Block D1
553157.22_4172931.6	553157.22	4172931.6	1.5	3.87E-08	0.78	Block D1
553177.22_4172931.6	553177.22	4172931.6	1.5	3.67E-08	0.76	Block D1
553197.22_4172931.6	553197.22	4172931.6	1.5	3.49E-08	0.75	Block D1
553217.22_4172931.6	553217.22	4172931.6	1.5	3.30E-08	0.72	Block D1
553237.22_4172931.6	553237.22	4172931.6	1.5	3.21E-08	0.70	Block D1
553257.22_4172931.6	553257.22	4172931.6	1.5	3.10E-08	0.69	Block D1
553277.22_4172931.6	553277.22	4172931.6	1.5	2.98E-08	0.66	Block D1
553297.22_4172931.6	553297.22	4172931.6	1.5	2.86E-08	0.64	Block D1
553317.22_4172931.6	553317.22	4172931.6	1.5	2.77E-08	0.61	Block D1
553337.22_4172931.6	553337.22	4172931.6	1.5	2.64E-08	0.58	Non Res
553357.22_4172931.6	553357.22	4172931.6	1.5	2.68E-08	0.57	Non Res
553377.22_4172931.6	553377.22	4172931.6	1.5	2.62E-08	0.56	Non Res
553397.22_4172931.6	553397.22	4172931.6	1.5	2.59E-08	0.54	Non Res
553417.22_4172931.6	553417.22	4172931.6	1.5	2.57E-08	0.52	Non Res
553437.22_4172931.6	553437.22	4172931.6	1.5	2.57E-08	0.50	Non Res
553457.22_4172931.6	553457.22	4172931.6	1.5	2.57E-08	0.48	Non Res
553477.22_4172931.6	553477.22	4172931.6	1.5	2.57E-08	0.47	Non Res
553497.22_4172931.6	553497.22	4172931.6	1.5	2.58E-08	0.45	Non Res
553517.22_4172931.6	553517.22	4172931.6	1.5	2.54E-08	0.44	Non Res
553537.22_4172931.6	553537.22	4172931.6	1.5	2.54E-08	0.42	Non Res
553557.22_4172931.6	553557.22	4172931.6	1.5	2.56E-08	0.41	Non Res
553577.22_4172931.6	553577.22	4172931.6	1.5	2.57E-08	0.40	Non Res
553597.22_4172931.6	553597.22	4172931.6	1.5	2.58E-08	0.39	Non Res
553617.22_4172931.6	553617.22	4172931.6	1.5	2.59E-08	0.37	Non Res
553637.22_4172931.6	553637.22	4172931.6	1.5	2.60E-08	0.36	Non Res
553657.22_4172931.6	553657.22	4172931.6	1.5	2.60E-08	0.35	Non Res
553677.22_4172931.6	553677.22	4172931.6	1.5	2.60E-08	0.34	Non Res
553697.22_4172931.6	553697.22	4172931.6	1.5	2.59E-08	0.33	Non Res
553717.22_4172931.6	553717.22	4172931.6	1.5	2.58E-08	0.32	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553737.22_4172931.6	553737.22	4172931.6	1.5	2.56E-08	0.31	Non Res
553757.22_4172931.6	553757.22	4172931.6	1.5	2.54E-08	0.30	Non Res
553777.22_4172931.6	553777.22	4172931.6	1.5	2.51E-08	0.30	Non Res
553797.22_4172931.6	553797.22	4172931.6	1.5	2.48E-08	0.29	Non Res
551837.22_4172951.6	551837.22	4172951.6	1.5	6.35E-09	0.51	Non Res
551857.22_4172951.6	551857.22	4172951.6	1.5	6.51E-09	0.53	Non Res
551877.22_4172951.6	551877.22	4172951.6	1.5	6.68E-09	0.56	Non Res
551897.22_4172951.6	551897.22	4172951.6	1.5	6.81E-09	0.60	Non Res
551917.22_4172951.6	551917.22	4172951.6	1.5	7.03E-09	0.63	Non Res
551937.22_4172951.6	551937.22	4172951.6	1.5	7.22E-09	0.67	Non Res
551957.22_4172951.6	551957.22	4172951.6	1.5	7.43E-09	0.72	Non Res
551977.22_4172951.6	551977.22	4172951.6	1.5	7.63E-09	0.77	Non Res
551997.22_4172951.6	551997.22	4172951.6	1.5	7.83E-09	0.84	Non Res
552017.22_4172951.6	552017.22	4172951.6	1.5	8.02E-09	0.91	Non Res
552037.22_4172951.6	552037.22	4172951.6	1.5	8.23E-09	1.00	Non Res
552057.22_4172951.6	552057.22	4172951.6	1.5	8.43E-09	1.12	Non Res
552077.22_4172951.6	552077.22	4172951.6	1.5	8.64E-09	1.26	Non Res
552097.22_4172951.6	552097.22	4172951.6	1.5	8.88E-09	1.44	Non Res
552117.22_4172951.6	552117.22	4172951.6	1.5	9.13E-09	1.66	Non Res
552137.22_4172951.6	552137.22	4172951.6	1.5	9.35E-09	2.00	Non Res
552157.22_4172951.6	552157.22	4172951.6	1.5	9.61E-09	2.44	Non Res
552177.22_4172951.6	552177.22	4172951.6	1.5	9.86E-09	3.06	Non Res
552197.22_4172951.6	552197.22	4172951.6	1.5	1.01E-08	3.72	Block B6
552217.22_4172951.6	552217.22	4172951.6	1.5	1.04E-08	4.20	Block B6
552237.22_4172951.6	552237.22	4172951.6	1.5	1.07E-08	4.57	Block B6
552257.22_4172951.6	552257.22	4172951.6	1.5	1.10E-08	4.76	Block B6
552277.22_4172951.6	552277.22	4172951.6	1.5	1.14E-08	4.83	Block B6
552297.22_4172951.6	552297.22	4172951.6	1.5	1.17E-08	4.74	Block B6
552317.22_4172951.6	552317.22	4172951.6	1.5	1.21E-08	4.53	Block B6
552337.22_4172951.6	552337.22	4172951.6	1.5	1.25E-08	4.33	Non Res
552357.22_4172951.6	552357.22	4172951.6	1.5	1.29E-08	4.43	Non Res
552377.22_4172951.6	552377.22	4172951.6	1.5	1.33E-08	4.91	Non Res
552397.22_4172951.6	552397.22	4172951.6	1.5	1.38E-08	5.51	Non Res
552417.22_4172951.6	552417.22	4172951.6	1.5	1.43E-08	5.88	Non Res
552437.22_4172951.6	552437.22	4172951.6	1.5	1.49E-08	6.21	Block B4
552457.22_4172951.6	552457.22	4172951.6	1.5	1.55E-08	6.44	Block B4
552477.22_4172951.6	552477.22	4172951.6	1.5	1.62E-08	6.55	Block B4
552497.22_4172951.6	552497.22	4172951.6	1.5	1.70E-08	6.52	Block B4
552517.22_4172951.6	552517.22	4172951.6	1.5	1.79E-08	6.33	Block B4
552537.22_4172951.6	552537.22	4172951.6	1.5	1.89E-08	5.92	Block B4
552557.22_4172951.6	552557.22	4172951.6	1.5	2.01E-08	5.36	Block B4
552577.22_4172951.6	552577.22	4172951.6	1.5	2.14E-08	5.00	Non Res
552597.22_4172951.6	552597.22	4172951.6	1.5	2.29E-08	4.65	Block B5
552617.22_4172951.6	552617.22	4172951.6	1.5	2.46E-08	4.26	Block B5
552637.22_4172951.6	552637.22	4172951.6	1.5	2.65E-08	3.96	Non Res
552657.22_4172951.6	552657.22	4172951.6	1.5	2.87E-08	3.70	Block B14
552677.22_4172951.6	552677.22	4172951.6	1.5	3.12E-08	3.53	Block B14
552697.22_4172951.6	552697.22	4172951.6	1.5	3.41E-08	3.50	Block B14
552717.22_4172951.6	552717.22	4172951.6	1.5	3.73E-08	3.46	Non Res
552737.22_4172951.6	552737.22	4172951.6	1.5	4.06E-08	3.07	Non Res
552757.22_4172951.6	552757.22	4172951.6	1.5	4.44E-08	2.84	Block E4
552777.22_4172951.6	552777.22	4172951.6	1.5	4.83E-08	2.68	Block E4
552797.22_4172951.6	552797.22	4172951.6	1.5	5.23E-08	2.67	Block E4
552817.22_4172951.6	552817.22	4172951.6	1.5	5.63E-08	2.92	Block E4
552837.22_4172951.6	552837.22	4172951.6	1.5	5.95E-08	2.29	Non Res
552857.22_4172951.6	552857.22	4172951.6	1.5	6.34E-08	2.38	Non Res
552877.22_4172951.6	552877.22	4172951.6	1.5	6.66E-08	2.05	Non Res
552897.22_4172951.6	552897.22	4172951.6	1.5	6.93E-08	1.83	Non Res
552917.22_4172951.6	552917.22	4172951.6	1.5	7.19E-08	1.67	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552937.22_4172951.6	552937.22	4172951.6	1.5	7.42E-08	1.56	Non Res
552957.22_4172951.6	552957.22	4172951.6	1.5	7.59E-08	1.46	Non Res
552977.22_4172951.6	552977.22	4172951.6	1.5	7.64E-08	1.37	Non Res
552997.22_4172951.6	552997.22	4172951.6	1.5	7.58E-08	1.30	Block D1
553017.22_4172951.6	553017.22	4172951.6	1.5	7.44E-08	1.23	Block D1
553037.22_4172951.6	553037.22	4172951.6	1.5	7.19E-08	1.17	Block D1
553057.22_4172951.6	553057.22	4172951.6	1.5	6.86E-08	1.11	Block D1
553077.22_4172951.6	553077.22	4172951.6	1.5	6.41E-08	1.04	Block D1
553097.22_4172951.6	553097.22	4172951.6	1.5	5.40E-08	0.93	Block D1
553117.22_4172951.6	553117.22	4172951.6	1.5	5.03E-08	0.89	Block D1
553137.22_4172951.6	553137.22	4172951.6	1.5	4.61E-08	0.84	Block D1
553157.22_4172951.6	553157.22	4172951.6	1.5	4.27E-08	0.80	Block D1
553177.22_4172951.6	553177.22	4172951.6	1.5	3.99E-08	0.78	Block D1
553197.22_4172951.6	553197.22	4172951.6	1.5	3.86E-08	0.76	Block D1
553217.22_4172951.6	553217.22	4172951.6	1.5	3.66E-08	0.74	Block D1
553237.22_4172951.6	553237.22	4172951.6	1.5	3.54E-08	0.72	Block D1
553257.22_4172951.6	553257.22	4172951.6	1.5	3.36E-08	0.69	Block D1
553277.22_4172951.6	553277.22	4172951.6	1.5	3.19E-08	0.66	Block D1
553297.22_4172951.6	553297.22	4172951.6	1.5	3.01E-08	0.63	Block D1
553317.22_4172951.6	553317.22	4172951.6	1.5	3.00E-08	0.61	Block D1
553337.22_4172951.6	553337.22	4172951.6	1.5	3.01E-08	0.60	Non Res
553357.22_4172951.6	553357.22	4172951.6	1.5	2.99E-08	0.58	Non Res
553377.22_4172951.6	553377.22	4172951.6	1.5	2.93E-08	0.56	Non Res
553397.22_4172951.6	553397.22	4172951.6	1.5	2.90E-08	0.54	Non Res
553417.22_4172951.6	553417.22	4172951.6	1.5	2.89E-08	0.53	Non Res
553437.22_4172951.6	553437.22	4172951.6	1.5	2.88E-08	0.51	Non Res
553457.22_4172951.6	553457.22	4172951.6	1.5	2.88E-08	0.49	Non Res
553477.22_4172951.6	553477.22	4172951.6	1.5	2.88E-08	0.47	Non Res
553497.22_4172951.6	553497.22	4172951.6	1.5	2.88E-08	0.46	Non Res
553517.22_4172951.6	553517.22	4172951.6	1.5	2.83E-08	0.44	Non Res
553537.22_4172951.6	553537.22	4172951.6	1.5	2.84E-08	0.43	Non Res
553557.22_4172951.6	553557.22	4172951.6	1.5	2.85E-08	0.41	Non Res
553577.22_4172951.6	553577.22	4172951.6	1.5	2.86E-08	0.40	Non Res
553597.22_4172951.6	553597.22	4172951.6	1.5	2.87E-08	0.39	Non Res
553617.22_4172951.6	553617.22	4172951.6	1.5	2.87E-08	0.38	Non Res
553637.22_4172951.6	553637.22	4172951.6	1.5	2.87E-08	0.36	Non Res
553657.22_4172951.6	553657.22	4172951.6	1.5	2.86E-08	0.35	Non Res
553677.22_4172951.6	553677.22	4172951.6	1.5	2.85E-08	0.34	Non Res
553697.22_4172951.6	553697.22	4172951.6	1.5	2.83E-08	0.33	Non Res
553717.22_4172951.6	553717.22	4172951.6	1.5	2.80E-08	0.32	Non Res
553737.22_4172951.6	553737.22	4172951.6	1.5	2.77E-08	0.31	Non Res
553757.22_4172951.6	553757.22	4172951.6	1.5	2.73E-08	0.30	Non Res
553777.22_4172951.6	553777.22	4172951.6	1.5	2.69E-08	0.30	Non Res
553797.22_4172951.6	553797.22	4172951.6	1.5	2.65E-08	0.29	Non Res
551857.22_4172971.6	551857.22	4172971.6	1.5	6.43E-09	0.54	Non Res
551877.22_4172971.6	551877.22	4172971.6	1.5	6.58E-09	0.57	Non Res
551897.22_4172971.6	551897.22	4172971.6	1.5	6.76E-09	0.60	Non Res
551917.22_4172971.6	551917.22	4172971.6	1.5	6.96E-09	0.64	Non Res
551937.22_4172971.6	551937.22	4172971.6	1.5	7.15E-09	0.68	Non Res
551957.22_4172971.6	551957.22	4172971.6	1.5	7.38E-09	0.72	Non Res
551977.22_4172971.6	551977.22	4172971.6	1.5	7.58E-09	0.77	Non Res
551997.22_4172971.6	551997.22	4172971.6	1.5	7.78E-09	0.84	Non Res
552017.22_4172971.6	552017.22	4172971.6	1.5	7.99E-09	0.91	Non Res
552037.22_4172971.6	552037.22	4172971.6	1.5	8.21E-09	1.00	Non Res
552057.22_4172971.6	552057.22	4172971.6	1.5	8.43E-09	1.11	Non Res
552077.22_4172971.6	552077.22	4172971.6	1.5	8.64E-09	1.25	Non Res
552097.22_4172971.6	552097.22	4172971.6	1.5	8.90E-09	1.41	Non Res
552117.22_4172971.6	552117.22	4172971.6	1.5	9.20E-09	1.60	Non Res
552137.22_4172971.6	552137.22	4172971.6	1.5	9.42E-09	1.91	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552157.22_4172971.6	552157.22	4172971.6	1.5	9.69E-09	2.31	Non Res
552177.22_4172971.6	552177.22	4172971.6	1.5	9.99E-09	2.84	Non Res
552197.22_4172971.6	552197.22	4172971.6	1.5	1.03E-08	3.51	Block B6
552217.22_4172971.6	552217.22	4172971.6	1.5	1.06E-08	4.08	Block B6
552237.22_4172971.6	552237.22	4172971.6	1.5	1.09E-08	4.53	Block B6
552257.22_4172971.6	552257.22	4172971.6	1.5	1.13E-08	4.84	Block B6
552277.22_4172971.6	552277.22	4172971.6	1.5	1.16E-08	4.98	Block B6
552297.22_4172971.6	552297.22	4172971.6	1.5	1.20E-08	4.95	Block B6
552317.22_4172971.6	552317.22	4172971.6	1.5	1.24E-08	4.79	Non Res
552337.22_4172971.6	552337.22	4172971.6	1.5	1.28E-08	4.57	Non Res
552357.22_4172971.6	552357.22	4172971.6	1.5	1.32E-08	4.68	Non Res
552377.22_4172971.6	552377.22	4172971.6	1.5	1.37E-08	5.06	Non Res
552397.22_4172971.6	552397.22	4172971.6	1.5	1.42E-08	5.65	Block B4
552417.22_4172971.6	552417.22	4172971.6	1.5	1.47E-08	6.04	Block B4
552437.22_4172971.6	552437.22	4172971.6	1.5	1.53E-08	6.39	Block B4
552457.22_4172971.6	552457.22	4172971.6	1.5	1.60E-08	6.65	Block B4
552477.22_4172971.6	552477.22	4172971.6	1.5	1.67E-08	6.75	Block B4
552497.22_4172971.6	552497.22	4172971.6	1.5	1.75E-08	6.74	Block B4
552517.22_4172971.6	552517.22	4172971.6	1.5	1.84E-08	6.56	Block B4
552537.22_4172971.6	552537.22	4172971.6	1.5	1.94E-08	6.19	Block B4
552557.22_4172971.6	552557.22	4172971.6	1.5	2.06E-08	5.67	Block B4
552577.22_4172971.6	552577.22	4172971.6	1.5	2.19E-08	5.33	Non Res
552597.22_4172971.6	552597.22	4172971.6	1.5	2.34E-08	4.98	Block B5
552617.22_4172971.6	552617.22	4172971.6	1.5	2.51E-08	4.57	Block B5
552637.22_4172971.6	552637.22	4172971.6	1.5	2.71E-08	4.22	Non Res
552657.22_4172971.6	552657.22	4172971.6	1.5	2.94E-08	3.92	Block B14
552677.22_4172971.6	552677.22	4172971.6	1.5	3.20E-08	3.71	Block B14
552697.22_4172971.6	552697.22	4172971.6	1.5	3.50E-08	3.65	Block B14
552717.22_4172971.6	552717.22	4172971.6	1.5	3.83E-08	3.33	Non Res
552737.22_4172971.6	552737.22	4172971.6	1.5	4.18E-08	2.97	Non Res
552757.22_4172971.6	552757.22	4172971.6	1.5	4.60E-08	2.98	Block E4
552777.22_4172971.6	552777.22	4172971.6	1.5	5.03E-08	2.80	Block E4
552797.22_4172971.6	552797.22	4172971.6	1.5	5.49E-08	2.82	Block E4
552817.22_4172971.6	552817.22	4172971.6	1.5	5.94E-08	2.82	Block E4
552837.22_4172971.6	552837.22	4172971.6	1.5	6.33E-08	2.39	Non Res
552857.22_4172971.6	552857.22	4172971.6	1.5	6.80E-08	2.43	Non Res
552877.22_4172971.6	552877.22	4172971.6	1.5	7.19E-08	2.12	Non Res
552897.22_4172971.6	552897.22	4172971.6	1.5	7.56E-08	1.90	Non Res
552917.22_4172971.6	552917.22	4172971.6	1.5	7.89E-08	1.75	Non Res
552937.22_4172971.6	552937.22	4172971.6	1.5	8.19E-08	1.63	Non Res
552957.22_4172971.6	552957.22	4172971.6	1.5	8.42E-08	1.53	Non Res
552977.22_4172971.6	552977.22	4172971.6	1.5	8.50E-08	1.43	Non Res
552997.22_4172971.6	552997.22	4172971.6	1.5	8.49E-08	1.35	Block D1
553017.22_4172971.6	553017.22	4172971.6	1.5	8.35E-08	1.28	Block D1
553037.22_4172971.6	553037.22	4172971.6	1.5	8.06E-08	1.21	Block D1
553057.22_4172971.6	553057.22	4172971.6	1.5	7.72E-08	1.15	Block D1
553077.22_4172971.6	553077.22	4172971.6	1.5	7.24E-08	1.09	Block D1
553097.22_4172971.6	553097.22	4172971.6	1.5	6.30E-08	0.99	Block D1
553117.22_4172971.6	553117.22	4172971.6	1.5	5.95E-08	0.95	Block D1
553137.22_4172971.6	553137.22	4172971.6	1.5	5.46E-08	0.89	Block D1
553157.22_4172971.6	553157.22	4172971.6	1.5	4.79E-08	0.83	Block D1
553177.22_4172971.6	553177.22	4172971.6	1.5	4.56E-08	0.81	Block D1
553197.22_4172971.6	553197.22	4172971.6	1.5	4.28E-08	0.78	Block D1
553217.22_4172971.6	553217.22	4172971.6	1.5	4.06E-08	0.75	Block D1
553237.22_4172971.6	553237.22	4172971.6	1.5	3.85E-08	0.73	Block D1
553257.22_4172971.6	553257.22	4172971.6	1.5	3.72E-08	0.70	Block D1
553277.22_4172971.6	553277.22	4172971.6	1.5	3.58E-08	0.67	Block D1
553297.22_4172971.6	553297.22	4172971.6	1.5	3.46E-08	0.65	Block D1
553317.22_4172971.6	553317.22	4172971.6	1.5	3.37E-08	0.62	Block D1

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553337.22_4172971.6	553337.22	4172971.6	1.5	3.36E-08	0.61	Non Res
553357.22_4172971.6	553357.22	4172971.6	1.5	3.36E-08	0.59	Non Res
553377.22_4172971.6	553377.22	4172971.6	1.5	3.30E-08	0.57	Non Res
553397.22_4172971.6	553397.22	4172971.6	1.5	3.27E-08	0.55	Non Res
553417.22_4172971.6	553417.22	4172971.6	1.5	3.25E-08	0.53	Non Res
553437.22_4172971.6	553437.22	4172971.6	1.5	3.25E-08	0.51	Non Res
553457.22_4172971.6	553457.22	4172971.6	1.5	3.25E-08	0.49	Non Res
553477.22_4172971.6	553477.22	4172971.6	1.5	3.24E-08	0.48	Non Res
553497.22_4172971.6	553497.22	4172971.6	1.5	3.23E-08	0.46	Non Res
553517.22_4172971.6	553517.22	4172971.6	1.5	3.18E-08	0.45	Non Res
553537.22_4172971.6	553537.22	4172971.6	1.5	3.18E-08	0.43	Non Res
553557.22_4172971.6	553557.22	4172971.6	1.5	3.18E-08	0.42	Non Res
553577.22_4172971.6	553577.22	4172971.6	1.5	3.18E-08	0.40	Non Res
553597.22_4172971.6	553597.22	4172971.6	1.5	3.18E-08	0.39	Non Res
553617.22_4172971.6	553617.22	4172971.6	1.5	3.17E-08	0.38	Non Res
553637.22_4172971.6	553637.22	4172971.6	1.5	3.16E-08	0.37	Non Res
553657.22_4172971.6	553657.22	4172971.6	1.5	3.13E-08	0.36	Non Res
553677.22_4172971.6	553677.22	4172971.6	1.5	3.11E-08	0.34	Non Res
553697.22_4172971.6	553697.22	4172971.6	1.5	3.07E-08	0.33	Non Res
553717.22_4172971.6	553717.22	4172971.6	1.5	3.03E-08	0.32	Non Res
553737.22_4172971.6	553737.22	4172971.6	1.5	2.98E-08	0.31	Non Res
553757.22_4172971.6	553757.22	4172971.6	1.5	2.93E-08	0.30	Non Res
553777.22_4172971.6	553777.22	4172971.6	1.5	2.87E-08	0.30	Non Res
553797.22_4172971.6	553797.22	4172971.6	1.5	2.81E-08	0.29	Non Res
551857.22_4172991.6	551857.22	4172991.6	1.5	6.37E-09	0.54	Non Res
551877.22_4172991.6	551877.22	4172991.6	1.5	6.55E-09	0.57	Non Res
551897.22_4172991.6	551897.22	4172991.6	1.5	6.72E-09	0.60	Non Res
551917.22_4172991.6	551917.22	4172991.6	1.5	6.90E-09	0.64	Non Res
551937.22_4172991.6	551937.22	4172991.6	1.5	7.09E-09	0.68	Non Res
551957.22_4172991.6	551957.22	4172991.6	1.5	7.31E-09	0.72	Non Res
551977.22_4172991.6	551977.22	4172991.6	1.5	7.51E-09	0.77	Non Res
551997.22_4172991.6	551997.22	4172991.6	1.5	7.72E-09	0.83	Non Res
552017.22_4172991.6	552017.22	4172991.6	1.5	7.94E-09	0.91	Non Res
552037.22_4172991.6	552037.22	4172991.6	1.5	8.17E-09	0.99	Non Res
552057.22_4172991.6	552057.22	4172991.6	1.5	8.39E-09	1.10	Non Res
552077.22_4172991.6	552077.22	4172991.6	1.5	8.62E-09	1.23	Non Res
552097.22_4172991.6	552097.22	4172991.6	1.5	8.89E-09	1.39	Non Res
552117.22_4172991.6	552117.22	4172991.6	1.5	9.17E-09	1.58	Non Res
552137.22_4172991.6	552137.22	4172991.6	1.5	9.45E-09	1.83	Non Res
552157.22_4172991.6	552157.22	4172991.6	1.5	9.75E-09	2.18	Non Res
552177.22_4172991.6	552177.22	4172991.6	1.5	1.00E-08	2.66	Non Res
552197.22_4172991.6	552197.22	4172991.6	1.5	1.04E-08	3.28	Non Res
552217.22_4172991.6	552217.22	4172991.6	1.5	1.07E-08	3.98	Block B6
552237.22_4172991.6	552237.22	4172991.6	1.5	1.10E-08	4.52	Non Res
552257.22_4172991.6	552257.22	4172991.6	1.5	1.14E-08	4.88	Non Res
552277.22_4172991.6	552277.22	4172991.6	1.5	1.18E-08	5.16	Non Res
552297.22_4172991.6	552297.22	4172991.6	1.5	1.22E-08	5.29	Block B3
552317.22_4172991.6	552317.22	4172991.6	1.5	1.26E-08	5.24	Block B3
552337.22_4172991.6	552337.22	4172991.6	1.5	1.31E-08	5.03	Block B3
552357.22_4172991.6	552357.22	4172991.6	1.5	1.35E-08	4.90	Non Res
552377.22_4172991.6	552377.22	4172991.6	1.5	1.40E-08	5.16	Non Res
552397.22_4172991.6	552397.22	4172991.6	1.5	1.46E-08	5.63	Non Res
552417.22_4172991.6	552417.22	4172991.6	1.5	1.51E-08	6.05	Block B4
552437.22_4172991.6	552437.22	4172991.6	1.5	1.57E-08	6.40	Block B4
552457.22_4172991.6	552457.22	4172991.6	1.5	1.64E-08	6.66	Block B4
552477.22_4172991.6	552477.22	4172991.6	1.5	1.72E-08	6.80	Block B4
552497.22_4172991.6	552497.22	4172991.6	1.5	1.80E-08	6.82	Block B4
552517.22_4172991.6	552517.22	4172991.6	1.5	1.89E-08	6.68	Block B4
552537.22_4172991.6	552537.22	4172991.6	1.5	2.00E-08	6.38	Block B4

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552557.22_4172991.6	552557.22	4172991.6	1.5	2.11E-08	5.94	Block B4
552577.22_4172991.6	552577.22	4172991.6	1.5	2.25E-08	5.67	Non Res
552597.22_4172991.6	552597.22	4172991.6	1.5	2.40E-08	5.35	Block B5
552617.22_4172991.6	552617.22	4172991.6	1.5	2.58E-08	4.94	Block B5
552637.22_4172991.6	552637.22	4172991.6	1.5	2.78E-08	4.57	Non Res
552657.22_4172991.6	552657.22	4172991.6	1.5	3.02E-08	4.24	Block B14
552677.22_4172991.6	552677.22	4172991.6	1.5	3.29E-08	3.97	Block B14
552697.22_4172991.6	552697.22	4172991.6	1.5	3.61E-08	3.86	Block B14
552717.22_4172991.6	552717.22	4172991.6	1.5	3.95E-08	3.56	Non Res
552737.22_4172991.6	552737.22	4172991.6	1.5	4.33E-08	3.18	Non Res
552757.22_4172991.6	552757.22	4172991.6	1.5	4.78E-08	3.13	Block E4
552777.22_4172991.6	552777.22	4172991.6	1.5	5.25E-08	2.96	Block E4
552797.22_4172991.6	552797.22	4172991.6	1.5	5.77E-08	2.98	Block E4
552817.22_4172991.6	552817.22	4172991.6	1.5	6.29E-08	2.99	Block E4
552837.22_4172991.6	552837.22	4172991.6	1.5	6.80E-08	2.72	Non Res
552857.22_4172991.6	552857.22	4172991.6	1.5	7.29E-08	2.51	Non Res
552877.22_4172991.6	552877.22	4172991.6	1.5	7.79E-08	2.21	Non Res
552897.22_4172991.6	552897.22	4172991.6	1.5	8.23E-08	1.99	Non Res
552917.22_4172991.6	552917.22	4172991.6	1.5	8.68E-08	1.83	Non Res
552937.22_4172991.6	552937.22	4172991.6	1.5	9.04E-08	1.70	Off-site Worker
552957.22_4172991.6	552957.22	4172991.6	1.5	9.31E-08	1.58	Off-site Worker
552977.22_4172991.6	552977.22	4172991.6	1.5	9.50E-08	1.49	Non Res
552997.22_4172991.6	552997.22	4172991.6	1.5	9.55E-08	1.41	Block D1
553017.22_4172991.6	553017.22	4172991.6	1.5	9.42E-08	1.34	Block D1
553037.22_4172991.6	553037.22	4172991.6	1.5	9.17E-08	1.27	Block D1
553057.22_4172991.6	553057.22	4172991.6	1.5	8.76E-08	1.20	Block D1
553077.22_4172991.6	553077.22	4172991.6	1.5	8.17E-08	1.12	Block D1
553097.22_4172991.6	553097.22	4172991.6	1.5	7.50E-08	1.04	Block D1
553117.22_4172991.6	553117.22	4172991.6	1.5	7.09E-08	1.00	Block D1
553137.22_4172991.6	553137.22	4172991.6	1.5	6.28E-08	0.93	Block D1
553157.22_4172991.6	553157.22	4172991.6	1.5	5.63E-08	0.87	Block D1
553177.22_4172991.6	553177.22	4172991.6	1.5	5.17E-08	0.83	Block D1
553197.22_4172991.6	553197.22	4172991.6	1.5	4.80E-08	0.79	Block D1
553217.22_4172991.6	553217.22	4172991.6	1.5	4.53E-08	0.77	Block D1
553237.22_4172991.6	553237.22	4172991.6	1.5	4.30E-08	0.74	Block D1
553257.22_4172991.6	553257.22	4172991.6	1.5	4.02E-08	0.70	Block D1
553277.22_4172991.6	553277.22	4172991.6	1.5	3.87E-08	0.68	Block D1
553297.22_4172991.6	553297.22	4172991.6	1.5	3.87E-08	0.66	Block D1
553317.22_4172991.6	553317.22	4172991.6	1.5	3.65E-08	0.63	Block D1
553337.22_4172991.6	553337.22	4172991.6	1.5	3.83E-08	0.62	Non Res
553357.22_4172991.6	553357.22	4172991.6	1.5	3.80E-08	0.60	Non Res
553377.22_4172991.6	553377.22	4172991.6	1.5	3.74E-08	0.58	Non Res
553397.22_4172991.6	553397.22	4172991.6	1.5	3.71E-08	0.56	Non Res
553417.22_4172991.6	553417.22	4172991.6	1.5	3.69E-08	0.54	Non Res
553437.22_4172991.6	553437.22	4172991.6	1.5	3.68E-08	0.52	Non Res
553457.22_4172991.6	553457.22	4172991.6	1.5	3.68E-08	0.50	Non Res
553477.22_4172991.6	553477.22	4172991.6	1.5	3.66E-08	0.48	Non Res
553497.22_4172991.6	553497.22	4172991.6	1.5	3.63E-08	0.47	Non Res
553517.22_4172991.6	553517.22	4172991.6	1.5	3.57E-08	0.45	Non Res
553537.22_4172991.6	553537.22	4172991.6	1.5	3.56E-08	0.43	Non Res
553557.22_4172991.6	553557.22	4172991.6	1.5	3.56E-08	0.42	Non Res
553577.22_4172991.6	553577.22	4172991.6	1.5	3.54E-08	0.41	Non Res
553597.22_4172991.6	553597.22	4172991.6	1.5	3.52E-08	0.39	Non Res
553617.22_4172991.6	553617.22	4172991.6	1.5	3.50E-08	0.38	Non Res
553637.22_4172991.6	553637.22	4172991.6	1.5	3.47E-08	0.37	Non Res
553657.22_4172991.6	553657.22	4172991.6	1.5	3.43E-08	0.36	Non Res
553677.22_4172991.6	553677.22	4172991.6	1.5	3.38E-08	0.35	Non Res
553697.22_4172991.6	553697.22	4172991.6	1.5	3.32E-08	0.34	Non Res
553717.22_4172991.6	553717.22	4172991.6	1.5	3.26E-08	0.32	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553737.22_4172991.6	553737.22	4172991.6	1.5	3.20E-08	0.31	Non Res
553757.22_4172991.6	553757.22	4172991.6	1.5	3.13E-08	0.31	Non Res
553777.22_4172991.6	553777.22	4172991.6	1.5	3.05E-08	0.30	Non Res
553797.22_4172991.6	553797.22	4172991.6	1.5	2.97E-08	0.29	Non Res
551857.22_4173011.6	551857.22	4173011.6	1.5	6.33E-09	0.54	Non Res
551877.22_4173011.6	551877.22	4173011.6	1.5	6.49E-09	0.57	Non Res
551897.22_4173011.6	551897.22	4173011.6	1.5	6.67E-09	0.60	Non Res
551917.22_4173011.6	551917.22	4173011.6	1.5	6.85E-09	0.63	Non Res
551937.22_4173011.6	551937.22	4173011.6	1.5	7.04E-09	0.67	Non Res
551957.22_4173011.6	551957.22	4173011.6	1.5	7.24E-09	0.72	Non Res
551977.22_4173011.6	551977.22	4173011.6	1.5	7.45E-09	0.77	Non Res
551997.22_4173011.6	551997.22	4173011.6	1.5	7.66E-09	0.83	Non Res
552017.22_4173011.6	552017.22	4173011.6	1.5	7.88E-09	0.90	Non Res
552037.22_4173011.6	552037.22	4173011.6	1.5	8.11E-09	0.98	Non Res
552057.22_4173011.6	552057.22	4173011.6	1.5	8.34E-09	1.09	Non Res
552077.22_4173011.6	552077.22	4173011.6	1.5	8.59E-09	1.21	Non Res
552097.22_4173011.6	552097.22	4173011.6	1.5	8.86E-09	1.36	Non Res
552117.22_4173011.6	552117.22	4173011.6	1.5	9.14E-09	1.54	Non Res
552137.22_4173011.6	552137.22	4173011.6	1.5	9.44E-09	1.77	Non Res
552157.22_4173011.6	552157.22	4173011.6	1.5	9.76E-09	2.08	Non Res
552177.22_4173011.6	552177.22	4173011.6	1.5	1.01E-08	2.52	Non Res
552197.22_4173011.6	552197.22	4173011.6	1.5	1.04E-08	3.10	Non Res
552217.22_4173011.6	552217.22	4173011.6	1.5	1.07E-08	3.88	Non Res
552237.22_4173011.6	552237.22	4173011.6	1.5	1.11E-08	4.54	Block B3
552257.22_4173011.6	552257.22	4173011.6	1.5	1.15E-08	5.01	Block B3
552277.22_4173011.6	552277.22	4173011.6	1.5	1.19E-08	5.35	Block B3
552297.22_4173011.6	552297.22	4173011.6	1.5	1.24E-08	5.58	Block B3
552317.22_4173011.6	552317.22	4173011.6	1.5	1.28E-08	5.54	Block B3
552337.22_4173011.6	552337.22	4173011.6	1.5	1.33E-08	5.26	Block B3
552357.22_4173011.6	552357.22	4173011.6	1.5	1.38E-08	5.01	Non Res
552377.22_4173011.6	552377.22	4173011.6	1.5	1.43E-08	5.16	Non Res
552397.22_4173011.6	552397.22	4173011.6	1.5	1.49E-08	5.50	Non Res
552417.22_4173011.6	552417.22	4173011.6	1.5	1.55E-08	5.93	Block B4
552437.22_4173011.6	552437.22	4173011.6	1.5	1.61E-08	6.29	Block B4
552457.22_4173011.6	552457.22	4173011.6	1.5	1.69E-08	6.59	Block B4
552477.22_4173011.6	552477.22	4173011.6	1.5	1.77E-08	6.76	Block B4
552497.22_4173011.6	552497.22	4173011.6	1.5	1.85E-08	6.81	Block B4
552517.22_4173011.6	552517.22	4173011.6	1.5	1.95E-08	6.73	Block B4
552537.22_4173011.6	552537.22	4173011.6	1.5	2.05E-08	6.52	Block B4
552557.22_4173011.6	552557.22	4173011.6	1.5	2.18E-08	6.23	Block B4
552577.22_4173011.6	552577.22	4173011.6	1.5	2.31E-08	6.07	Non Res
552597.22_4173011.6	552597.22	4173011.6	1.5	2.47E-08	5.83	Block B5
552617.22_4173011.6	552617.22	4173011.6	1.5	2.65E-08	5.47	Block B5
552637.22_4173011.6	552637.22	4173011.6	1.5	2.86E-08	5.10	Non Res
552657.22_4173011.6	552657.22	4173011.6	1.5	3.10E-08	4.73	Block B14
552677.22_4173011.6	552677.22	4173011.6	1.5	3.38E-08	4.41	Block B14
552697.22_4173011.6	552697.22	4173011.6	1.5	3.72E-08	4.19	Block B14
552717.22_4173011.6	552717.22	4173011.6	1.5	4.10E-08	4.04	Non Res
552737.22_4173011.6	552737.22	4173011.6	1.5	4.51E-08	3.61	Non Res
552757.22_4173011.6	552757.22	4173011.6	1.5	4.98E-08	3.38	Block E4
552777.22_4173011.6	552777.22	4173011.6	1.5	5.50E-08	3.19	Block E4
552797.22_4173011.6	552797.22	4173011.6	1.5	6.08E-08	3.18	Block E4
552817.22_4173011.6	552817.22	4173011.6	1.5	6.66E-08	2.92	Block E4
552837.22_4173011.6	552837.22	4173011.6	1.5	7.26E-08	2.61	Non Res
552857.22_4173011.6	552857.22	4173011.6	1.5	7.84E-08	2.61	Non Res
552877.22_4173011.6	552877.22	4173011.6	1.5	8.43E-08	2.30	Non Res
552897.22_4173011.6	552897.22	4173011.6	1.5	8.98E-08	2.08	Non Res
552917.22_4173011.6	552917.22	4173011.6	1.5	9.58E-08	1.92	Non Res
552937.22_4173011.6	552937.22	4173011.6	1.5	1.00E-07	1.78	Off-site Worker

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552957.22_4173011.6_	552957.22	4173011.6	1.5	1.04E-07	1.66	Off-site Worker
552977.22_4173011.6_	552977.22	4173011.6	1.5	1.06E-07	1.55	Block D1
552997.22_4173011.6_	552997.22	4173011.6	1.5	1.08E-07	1.47	Block D1
553017.22_4173011.6_	553017.22	4173011.6	1.5	1.07E-07	1.38	Block D1
553037.22_4173011.6_	553037.22	4173011.6	1.5	1.05E-07	1.31	Block D1
553057.22_4173011.6_	553057.22	4173011.6	1.5	1.00E-07	1.24	Block D1
553077.22_4173011.6_	553077.22	4173011.6	1.5	9.38E-08	1.16	Block D1
553097.22_4173011.6_	553097.22	4173011.6	1.5	8.60E-08	1.08	Block D1
553117.22_4173011.6_	553117.22	4173011.6	1.5	7.80E-08	1.01	Block D1
553137.22_4173011.6_	553137.22	4173011.6	1.5	7.00E-08	0.94	Block D1
553157.22_4173011.6_	553157.22	4173011.6	1.5	6.38E-08	0.89	Block D1
553177.22_4173011.6_	553177.22	4173011.6	1.5	5.88E-08	0.85	Block D1
553197.22_4173011.6_	553197.22	4173011.6	1.5	5.44E-08	0.81	Block D1
553217.22_4173011.6_	553217.22	4173011.6	1.5	5.12E-08	0.78	Block D1
553237.22_4173011.6_	553237.22	4173011.6	1.5	4.86E-08	0.75	Block D1
553257.22_4173011.6_	553257.22	4173011.6	1.5	4.61E-08	0.72	Block D1
553277.22_4173011.6_	553277.22	4173011.6	1.5	4.56E-08	0.70	Block D1
553297.22_4173011.6_	553297.22	4173011.6	1.5	4.45E-08	0.67	Block D1
553317.22_4173011.6_	553317.22	4173011.6	1.5	4.15E-08	0.63	Non Res
553337.22_4173011.6_	553337.22	4173011.6	1.5	4.36E-08	0.63	Non Res
553357.22_4173011.6_	553357.22	4173011.6	1.5	4.34E-08	0.61	Non Res
553377.22_4173011.6_	553377.22	4173011.6	1.5	4.27E-08	0.59	Non Res
553397.22_4173011.6_	553397.22	4173011.6	1.5	4.23E-08	0.56	Non Res
553417.22_4173011.6_	553417.22	4173011.6	1.5	4.20E-08	0.54	Non Res
553437.22_4173011.6_	553437.22	4173011.6	1.5	4.18E-08	0.52	Non Res
553457.22_4173011.6_	553457.22	4173011.6	1.5	4.16E-08	0.50	Non Res
553477.22_4173011.6_	553477.22	4173011.6	1.5	4.12E-08	0.49	Non Res
553497.22_4173011.6_	553497.22	4173011.6	1.5	4.08E-08	0.47	Non Res
553517.22_4173011.6_	553517.22	4173011.6	1.5	4.02E-08	0.45	Non Res
553537.22_4173011.6_	553537.22	4173011.6	1.5	3.99E-08	0.44	Non Res
553557.22_4173011.6_	553557.22	4173011.6	1.5	3.97E-08	0.42	Non Res
553577.22_4173011.6_	553577.22	4173011.6	1.5	3.93E-08	0.41	Non Res
553597.22_4173011.6_	553597.22	4173011.6	1.5	3.89E-08	0.40	Non Res
553617.22_4173011.6_	553617.22	4173011.6	1.5	3.84E-08	0.38	Non Res
553637.22_4173011.6_	553637.22	4173011.6	1.5	3.79E-08	0.37	Non Res
553657.22_4173011.6_	553657.22	4173011.6	1.5	3.73E-08	0.36	Non Res
553677.22_4173011.6_	553677.22	4173011.6	1.5	3.66E-08	0.35	Non Res
553697.22_4173011.6_	553697.22	4173011.6	1.5	3.58E-08	0.34	Non Res
553717.22_4173011.6_	553717.22	4173011.6	1.5	3.50E-08	0.33	Non Res
553737.22_4173011.6_	553737.22	4173011.6	1.5	3.41E-08	0.32	Non Res
553757.22_4173011.6_	553757.22	4173011.6	1.5	3.31E-08	0.31	Non Res
553777.22_4173011.6_	553777.22	4173011.6	1.5	3.22E-08	0.30	Non Res
551857.22_4173031.6_	551857.22	4173031.6	1.5	6.30E-09	0.54	Non Res
551877.22_4173031.6_	551877.22	4173031.6	1.5	6.46E-09	0.57	Non Res
551897.22_4173031.6_	551897.22	4173031.6	1.5	6.63E-09	0.60	Non Res
551917.22_4173031.6_	551917.22	4173031.6	1.5	6.81E-09	0.63	Non Res
551937.22_4173031.6_	551937.22	4173031.6	1.5	6.99E-09	0.67	Non Res
551957.22_4173031.6_	551957.22	4173031.6	1.5	7.18E-09	0.72	Non Res
551977.22_4173031.6_	551977.22	4173031.6	1.5	7.40E-09	0.76	Non Res
551997.22_4173031.6_	551997.22	4173031.6	1.5	7.61E-09	0.82	Non Res
552017.22_4173031.6_	552017.22	4173031.6	1.5	7.83E-09	0.89	Non Res
552037.22_4173031.6_	552037.22	4173031.6	1.5	8.06E-09	0.98	Non Res
552057.22_4173031.6_	552057.22	4173031.6	1.5	8.30E-09	1.07	Non Res
552077.22_4173031.6_	552077.22	4173031.6	1.5	8.54E-09	1.19	Non Res
552097.22_4173031.6_	552097.22	4173031.6	1.5	8.80E-09	1.33	Non Res
552117.22_4173031.6_	552117.22	4173031.6	1.5	9.09E-09	1.51	Non Res
552137.22_4173031.6_	552137.22	4173031.6	1.5	9.40E-09	1.72	Non Res
552157.22_4173031.6_	552157.22	4173031.6	1.5	9.73E-09	2.00	Non Res
552177.22_4173031.6_	552177.22	4173031.6	1.5	1.01E-08	2.38	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552197.22_4173031.6_	552197.22	4173031.6	1.5	1.04E-08	2.89	Non Res
552217.22_4173031.6_	552217.22	4173031.6	1.5	1.08E-08	3.60	Non Res
552237.22_4173031.6_	552237.22	4173031.6	1.5	1.12E-08	4.39	Block B3
552257.22_4173031.6_	552257.22	4173031.6	1.5	1.16E-08	4.95	Block B3
552277.22_4173031.6_	552277.22	4173031.6	1.5	1.20E-08	5.36	Block B3
552297.22_4173031.6_	552297.22	4173031.6	1.5	1.25E-08	5.56	Block B3
552317.22_4173031.6_	552317.22	4173031.6	1.5	1.30E-08	5.58	Block B3
552337.22_4173031.6_	552337.22	4173031.6	1.5	1.35E-08	5.39	Block B3
552357.22_4173031.6_	552357.22	4173031.6	1.5	1.40E-08	5.09	Block B3
552377.22_4173031.6_	552377.22	4173031.6	1.5	1.46E-08	5.07	Non Res
552397.22_4173031.6_	552397.22	4173031.6	1.5	1.52E-08	5.32	Non Res
552417.22_4173031.6_	552417.22	4173031.6	1.5	1.58E-08	5.76	Block B4
552437.22_4173031.6_	552437.22	4173031.6	1.5	1.65E-08	6.24	Block B4
552457.22_4173031.6_	552457.22	4173031.6	1.5	1.73E-08	6.57	Block B4
552477.22_4173031.6_	552477.22	4173031.6	1.5	1.81E-08	6.76	Non Res
552497.22_4173031.6_	552497.22	4173031.6	1.5	1.90E-08	6.90	Non Res
552517.22_4173031.6_	552517.22	4173031.6	1.5	2.00E-08	6.95	Non Res
552537.22_4173031.6_	552537.22	4173031.6	1.5	2.12E-08	6.83	Non Res
552557.22_4173031.6_	552557.22	4173031.6	1.5	2.24E-08	6.62	Non Res
552577.22_4173031.6_	552577.22	4173031.6	1.5	2.39E-08	6.64	Non Res
552597.22_4173031.6_	552597.22	4173031.6	1.5	2.55E-08	6.57	Non Res
552617.22_4173031.6_	552617.22	4173031.6	1.5	2.73E-08	6.24	Non Res
552637.22_4173031.6_	552637.22	4173031.6	1.5	2.95E-08	5.87	Non Res
552657.22_4173031.6_	552657.22	4173031.6	1.5	3.20E-08	5.47	Non Res
552677.22_4173031.6_	552677.22	4173031.6	1.5	3.50E-08	5.06	Non Res
552697.22_4173031.6_	552697.22	4173031.6	1.5	3.85E-08	4.70	Non Res
552717.22_4173031.6_	552717.22	4173031.6	1.5	4.24E-08	4.20	Non Res
552737.22_4173031.6_	552737.22	4173031.6	1.5	4.68E-08	3.76	Non Res
552757.22_4173031.6_	552757.22	4173031.6	1.5	5.20E-08	3.68	Block E4
552777.22_4173031.6_	552777.22	4173031.6	1.5	5.79E-08	3.43	Block E4
552797.22_4173031.6_	552797.22	4173031.6	1.5	6.44E-08	3.41	Block E4
552817.22_4173031.6_	552817.22	4173031.6	1.5	7.10E-08	3.14	Block E4
552837.22_4173031.6_	552837.22	4173031.6	1.5	7.78E-08	2.78	Non Res
552857.22_4173031.6_	552857.22	4173031.6	1.5	8.47E-08	2.73	Non Res
552877.22_4173031.6_	552877.22	4173031.6	1.5	9.19E-08	2.41	Non Res
552897.22_4173031.6_	552897.22	4173031.6	1.5	9.84E-08	2.17	Non Res
552917.22_4173031.6_	552917.22	4173031.6	1.5	1.06E-07	2.00	Non Res
552937.22_4173031.6_	552937.22	4173031.6	1.5	1.12E-07	1.85	Off-site Worker
552957.22_4173031.6_	552957.22	4173031.6	1.5	1.17E-07	1.72	Off-site Worker
552977.22_4173031.6_	552977.22	4173031.6	1.5	1.22E-07	1.62	Non Res
552997.22_4173031.6_	552997.22	4173031.6	1.5	1.24E-07	1.53	Non Res
553017.22_4173031.6_	553017.22	4173031.6	1.5	1.24E-07	1.44	Block D1
553037.22_4173031.6_	553037.22	4173031.6	1.5	1.21E-07	1.36	Block D1
553057.22_4173031.6_	553057.22	4173031.6	1.5	1.16E-07	1.28	Block D1
553077.22_4173031.6_	553077.22	4173031.6	1.5	1.09E-07	1.20	Block D1
553097.22_4173031.6_	553097.22	4173031.6	1.5	9.94E-08	1.11	Block D1
553117.22_4173031.6_	553117.22	4173031.6	1.5	8.88E-08	1.04	Block D1
553137.22_4173031.6_	553137.22	4173031.6	1.5	7.90E-08	0.96	Block D1
553157.22_4173031.6_	553157.22	4173031.6	1.5	7.25E-08	0.91	Block D1
553177.22_4173031.6_	553177.22	4173031.6	1.5	6.71E-08	0.87	Block D1
553197.22_4173031.6_	553197.22	4173031.6	1.5	6.20E-08	0.83	Block D1
553217.22_4173031.6_	553217.22	4173031.6	1.5	5.88E-08	0.80	Block D1
553237.22_4173031.6_	553237.22	4173031.6	1.5	5.57E-08	0.77	Block D1
553257.22_4173031.6_	553257.22	4173031.6	1.5	5.31E-08	0.74	Block D1
553277.22_4173031.6_	553277.22	4173031.6	1.5	5.24E-08	0.71	Block D1
553297.22_4173031.6_	553297.22	4173031.6	1.5	5.06E-08	0.68	Block D1
553317.22_4173031.6_	553317.22	4173031.6	1.5	4.75E-08	0.64	Non Res
553337.22_4173031.6_	553337.22	4173031.6	1.5	5.05E-08	0.64	Non Res
553357.22_4173031.6_	553357.22	4173031.6	1.5	4.97E-08	0.62	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553377.22_4173031.6_	553377.22	4173031.6	1.5	4.88E-08	0.59	Non Res
553397.22_4173031.6_	553397.22	4173031.6	1.5	4.84E-08	0.57	Non Res
553417.22_4173031.6_	553417.22	4173031.6	1.5	4.80E-08	0.55	Non Res
553437.22_4173031.6_	553437.22	4173031.6	1.5	4.76E-08	0.53	Non Res
553457.22_4173031.6_	553457.22	4173031.6	1.5	4.72E-08	0.51	Non Res
553477.22_4173031.6_	553477.22	4173031.6	1.5	4.67E-08	0.49	Non Res
553497.22_4173031.6_	553497.22	4173031.6	1.5	4.60E-08	0.47	Non Res
553517.22_4173031.6_	553517.22	4173031.6	1.5	4.52E-08	0.46	Non Res
553537.22_4173031.6_	553537.22	4173031.6	1.5	4.46E-08	0.44	Non Res
553557.22_4173031.6_	553557.22	4173031.6	1.5	4.41E-08	0.43	Non Res
553577.22_4173031.6_	553577.22	4173031.6	1.5	4.35E-08	0.41	Non Res
553597.22_4173031.6_	553597.22	4173031.6	1.5	4.28E-08	0.40	Non Res
553617.22_4173031.6_	553617.22	4173031.6	1.5	4.21E-08	0.38	Non Res
553637.22_4173031.6_	553637.22	4173031.6	1.5	4.13E-08	0.37	Non Res
553657.22_4173031.6_	553657.22	4173031.6	1.5	4.04E-08	0.36	Non Res
553677.22_4173031.6_	553677.22	4173031.6	1.5	3.94E-08	0.35	Non Res
553697.22_4173031.6_	553697.22	4173031.6	1.5	3.83E-08	0.34	Non Res
553717.22_4173031.6_	553717.22	4173031.6	1.5	3.72E-08	0.33	Non Res
553737.22_4173031.6_	553737.22	4173031.6	1.5	3.61E-08	0.32	Non Res
553757.22_4173031.6_	553757.22	4173031.6	1.5	3.49E-08	0.31	Non Res
553777.22_4173031.6_	553777.22	4173031.6	1.5	3.37E-08	0.30	Non Res
551857.22_4173051.6_	551857.22	4173051.6	1.5	6.28E-09	0.54	Non Res
551877.22_4173051.6_	551877.22	4173051.6	1.5	6.43E-09	0.56	Non Res
551897.22_4173051.6_	551897.22	4173051.6	1.5	6.60E-09	0.59	Non Res
551917.22_4173051.6_	551917.22	4173051.6	1.5	6.78E-09	0.63	Non Res
551937.22_4173051.6_	551937.22	4173051.6	1.5	6.96E-09	0.67	Non Res
551957.22_4173051.6_	551957.22	4173051.6	1.5	7.14E-09	0.71	Non Res
551977.22_4173051.6_	551977.22	4173051.6	1.5	7.35E-09	0.76	Non Res
551997.22_4173051.6_	551997.22	4173051.6	1.5	7.56E-09	0.82	Non Res
552017.22_4173051.6_	552017.22	4173051.6	1.5	7.78E-09	0.89	Non Res
552037.22_4173051.6_	552037.22	4173051.6	1.5	8.00E-09	0.97	Non Res
552057.22_4173051.6_	552057.22	4173051.6	1.5	8.25E-09	1.06	Non Res
552077.22_4173051.6_	552077.22	4173051.6	1.5	8.50E-09	1.17	Non Res
552097.22_4173051.6_	552097.22	4173051.6	1.5	8.77E-09	1.30	Non Res
552117.22_4173051.6_	552117.22	4173051.6	1.5	9.06E-09	1.47	Non Res
552137.22_4173051.6_	552137.22	4173051.6	1.5	9.36E-09	1.67	Non Res
552157.22_4173051.6_	552157.22	4173051.6	1.5	9.70E-09	1.92	Non Res
552177.22_4173051.6_	552177.22	4173051.6	1.5	1.01E-08	2.25	Non Res
552197.22_4173051.6_	552197.22	4173051.6	1.5	1.04E-08	2.71	Non Res
552217.22_4173051.6_	552217.22	4173051.6	1.5	1.08E-08	3.32	Non Res
552237.22_4173051.6_	552237.22	4173051.6	1.5	1.12E-08	4.09	Block B3
552257.22_4173051.6_	552257.22	4173051.6	1.5	1.16E-08	4.71	Block B3
552277.22_4173051.6_	552277.22	4173051.6	1.5	1.21E-08	5.18	Block B3
552297.22_4173051.6_	552297.22	4173051.6	1.5	1.25E-08	5.47	Block B3
552317.22_4173051.6_	552317.22	4173051.6	1.5	1.31E-08	5.58	Block B3
552337.22_4173051.6_	552337.22	4173051.6	1.5	1.36E-08	5.43	Block B3
552357.22_4173051.6_	552357.22	4173051.6	1.5	1.42E-08	5.11	Block B3
552377.22_4173051.6_	552377.22	4173051.6	1.5	1.48E-08	4.99	Non Res
552397.22_4173051.6_	552397.22	4173051.6	1.5	1.54E-08	5.21	Non Res
552417.22_4173051.6_	552417.22	4173051.6	1.5	1.61E-08	5.70	Non Res
552437.22_4173051.6_	552437.22	4173051.6	1.5	1.69E-08	6.31	Block B2
552457.22_4173051.6_	552457.22	4173051.6	1.5	1.77E-08	6.69	Block B2
552477.22_4173051.6_	552477.22	4173051.6	1.5	1.86E-08	7.00	Block B2
552497.22_4173051.6_	552497.22	4173051.6	1.5	1.96E-08	7.30	Block B2
552517.22_4173051.6_	552517.22	4173051.6	1.5	2.06E-08	7.37	Block B2
552537.22_4173051.6_	552537.22	4173051.6	1.5	2.18E-08	7.38	Block B2
552557.22_4173051.6_	552557.22	4173051.6	1.5	2.31E-08	7.30	Block B2
552577.22_4173051.6_	552577.22	4173051.6	1.5	2.46E-08	7.41	Non Res
552597.22_4173051.6_	552597.22	4173051.6	1.5	2.63E-08	7.38	Block B13

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552617.22_4173051.6_	552617.22	4173051.6	1.5	2.82E-08	7.06	Block B13
552637.22_4173051.6_	552637.22	4173051.6	1.5	3.05E-08	6.67	Block B13
552657.22_4173051.6_	552657.22	4173051.6	1.5	3.31E-08	6.22	Block B13
552677.22_4173051.6_	552677.22	4173051.6	1.5	3.62E-08	5.73	Block B13
552697.22_4173051.6_	552697.22	4173051.6	1.5	3.99E-08	5.35	Block B13
552717.22_4173051.6_	552717.22	4173051.6	1.5	4.41E-08	4.73	Non Res
552737.22_4173051.6_	552737.22	4173051.6	1.5	4.89E-08	4.16	Non Res
552757.22_4173051.6_	552757.22	4173051.6	1.5	5.46E-08	3.96	Block E4
552777.22_4173051.6_	552777.22	4173051.6	1.5	6.12E-08	3.71	Block E4
552797.22_4173051.6_	552797.22	4173051.6	1.5	6.86E-08	3.67	Block E4
552817.22_4173051.6_	552817.22	4173051.6	1.5	7.62E-08	3.56	Block E4
552837.22_4173051.6_	552837.22	4173051.6	1.5	8.40E-08	3.12	Non Res
552857.22_4173051.6_	552857.22	4173051.6	1.5	9.18E-08	2.85	Non Res
552877.22_4173051.6_	552877.22	4173051.6	1.5	1.00E-07	2.52	Non Res
552897.22_4173051.6_	552897.22	4173051.6	1.5	1.08E-07	2.27	Non Res
552917.22_4173051.6_	552917.22	4173051.6	1.5	1.18E-07	2.09	Non Res
552937.22_4173051.6_	552937.22	4173051.6	1.5	1.26E-07	1.93	Non Res
552957.22_4173051.6_	552957.22	4173051.6	1.5	1.33E-07	1.80	Non Res
552977.22_4173051.6_	552977.22	4173051.6	1.5	1.39E-07	1.68	Non Res
552997.22_4173051.6_	552997.22	4173051.6	1.5	1.43E-07	1.59	Non Res
553017.22_4173051.6_	553017.22	4173051.6	1.5	1.43E-07	1.49	Non Res
553037.22_4173051.6_	553037.22	4173051.6	1.5	1.41E-07	1.40	Non Res
553057.22_4173051.6_	553057.22	4173051.6	1.5	1.35E-07	1.32	Block D1
553077.22_4173051.6_	553077.22	4173051.6	1.5	1.28E-07	1.24	Block D1
553097.22_4173051.6_	553097.22	4173051.6	1.5	1.16E-07	1.15	Block D1
553117.22_4173051.6_	553117.22	4173051.6	1.5	1.04E-07	1.07	Block D1
553137.22_4173051.6_	553137.22	4173051.6	1.5	8.52E-08	0.95	Block D1
553157.22_4173051.6_	553157.22	4173051.6	1.5	7.54E-08	0.88	Block D1
553177.22_4173051.6_	553177.22	4173051.6	1.5	6.85E-08	0.83	Block D1
553197.22_4173051.6_	553197.22	4173051.6	1.5	6.53E-08	0.80	Block D1
553217.22_4173051.6_	553217.22	4173051.6	1.5	6.82E-08	0.82	Block D1
553237.22_4173051.6_	553237.22	4173051.6	1.5	6.46E-08	0.78	Block D1
553257.22_4173051.6_	553257.22	4173051.6	1.5	6.15E-08	0.75	Block D1
553277.22_4173051.6_	553277.22	4173051.6	1.5	6.09E-08	0.72	Block D1
553297.22_4173051.6_	553297.22	4173051.6	1.5	5.68E-08	0.68	Block D1
553317.22_4173051.6_	553317.22	4173051.6	1.5	5.76E-08	0.66	Non Res
553337.22_4173051.6_	553337.22	4173051.6	1.5	5.88E-08	0.65	Non Res
553357.22_4173051.6_	553357.22	4173051.6	1.5	5.73E-08	0.63	Non Res
553377.22_4173051.6_	553377.22	4173051.6	1.5	5.62E-08	0.60	Non Res
553397.22_4173051.6_	553397.22	4173051.6	1.5	5.56E-08	0.58	Non Res
553417.22_4173051.6_	553417.22	4173051.6	1.5	5.50E-08	0.55	Non Res
553437.22_4173051.6_	553437.22	4173051.6	1.5	5.44E-08	0.53	Non Res
553457.22_4173051.6_	553457.22	4173051.6	1.5	5.37E-08	0.51	Non Res
553477.22_4173051.6_	553477.22	4173051.6	1.5	5.29E-08	0.50	Non Res
553497.22_4173051.6_	553497.22	4173051.6	1.5	5.20E-08	0.48	Non Res
553517.22_4173051.6_	553517.22	4173051.6	1.5	5.06E-08	0.46	Non Res
553537.22_4173051.6_	553537.22	4173051.6	1.5	4.97E-08	0.44	Non Res
553557.22_4173051.6_	553557.22	4173051.6	1.5	4.89E-08	0.43	Non Res
553577.22_4173051.6_	553577.22	4173051.6	1.5	4.80E-08	0.41	Non Res
553597.22_4173051.6_	553597.22	4173051.6	1.5	4.70E-08	0.40	Non Res
553617.22_4173051.6_	553617.22	4173051.6	1.5	4.59E-08	0.39	Non Res
553637.22_4173051.6_	553637.22	4173051.6	1.5	4.47E-08	0.37	Non Res
553657.22_4173051.6_	553657.22	4173051.6	1.5	4.35E-08	0.36	Non Res
553677.22_4173051.6_	553677.22	4173051.6	1.5	4.22E-08	0.35	Non Res
553697.22_4173051.6_	553697.22	4173051.6	1.5	4.08E-08	0.34	Non Res
553717.22_4173051.6_	553717.22	4173051.6	1.5	3.94E-08	0.33	Non Res
553737.22_4173051.6_	553737.22	4173051.6	1.5	3.80E-08	0.32	Non Res
553757.22_4173051.6_	553757.22	4173051.6	1.5	3.66E-08	0.30	Non Res
553777.22_4173051.6_	553777.22	4173051.6	1.5	3.51E-08	0.29	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
551877.22_4173071.6	551877.22	4173071.6	1.5	6.43E-09	0.56	Non Res
551897.22_4173071.6	551897.22	4173071.6	1.5	6.58E-09	0.59	Non Res
551917.22_4173071.6	551917.22	4173071.6	1.5	6.76E-09	0.62	Non Res
551937.22_4173071.6	551937.22	4173071.6	1.5	6.93E-09	0.66	Non Res
551957.22_4173071.6	551957.22	4173071.6	1.5	7.12E-09	0.71	Non Res
551977.22_4173071.6	551977.22	4173071.6	1.5	7.31E-09	0.76	Non Res
551997.22_4173071.6	551997.22	4173071.6	1.5	7.52E-09	0.81	Non Res
552017.22_4173071.6	552017.22	4173071.6	1.5	7.74E-09	0.88	Non Res
552037.22_4173071.6	552037.22	4173071.6	1.5	7.96E-09	0.96	Non Res
552057.22_4173071.6	552057.22	4173071.6	1.5	8.21E-09	1.04	Non Res
552077.22_4173071.6	552077.22	4173071.6	1.5	8.46E-09	1.15	Non Res
552097.22_4173071.6	552097.22	4173071.6	1.5	8.73E-09	1.27	Non Res
552117.22_4173071.6	552117.22	4173071.6	1.5	9.02E-09	1.43	Non Res
552137.22_4173071.6	552137.22	4173071.6	1.5	9.33E-09	1.61	Non Res
552157.22_4173071.6	552157.22	4173071.6	1.5	9.66E-09	1.84	Non Res
552177.22_4173071.6	552177.22	4173071.6	1.5	1.00E-08	2.14	Non Res
552197.22_4173071.6	552197.22	4173071.6	1.5	1.04E-08	2.53	Non Res
552217.22_4173071.6	552217.22	4173071.6	1.5	1.08E-08	3.04	Non Res
552237.22_4173071.6	552237.22	4173071.6	1.5	1.12E-08	3.75	Non Res
552257.22_4173071.6	552257.22	4173071.6	1.5	1.16E-08	4.45	Block B3
552277.22_4173071.6	552277.22	4173071.6	1.5	1.21E-08	5.01	Block B3
552297.22_4173071.6	552297.22	4173071.6	1.5	1.26E-08	5.39	Block B3
552317.22_4173071.6	552317.22	4173071.6	1.5	1.31E-08	5.52	Block B3
552337.22_4173071.6	552337.22	4173071.6	1.5	1.37E-08	5.47	Non Res
552357.22_4173071.6	552357.22	4173071.6	1.5	1.43E-08	5.27	Block B1
552377.22_4173071.6	552377.22	4173071.6	1.5	1.49E-08	5.11	Non Res
552397.22_4173071.6	552397.22	4173071.6	1.5	1.56E-08	5.23	Non Res
552417.22_4173071.6	552417.22	4173071.6	1.5	1.63E-08	5.67	Non Res
552437.22_4173071.6	552437.22	4173071.6	1.5	1.71E-08	6.27	Non Res
552457.22_4173071.6	552457.22	4173071.6	1.5	1.80E-08	6.71	Block B2
552477.22_4173071.6	552477.22	4173071.6	1.5	1.89E-08	7.08	Block B2
552497.22_4173071.6	552497.22	4173071.6	1.5	2.00E-08	7.40	Block B2
552517.22_4173071.6	552517.22	4173071.6	1.5	2.11E-08	7.62	Block B2
552537.22_4173071.6	552537.22	4173071.6	1.5	2.23E-08	7.75	Block B2
552557.22_4173071.6	552557.22	4173071.6	1.5	2.37E-08	7.83	Block B2
552577.22_4173071.6	552577.22	4173071.6	1.5	2.53E-08	8.09	Non Res
552597.22_4173071.6	552597.22	4173071.6	1.5	2.71E-08	8.11	Block B13
552617.22_4173071.6	552617.22	4173071.6	1.5	2.91E-08	7.77	Block B13
552637.22_4173071.6	552637.22	4173071.6	1.5	3.15E-08	7.31	Block B13
552657.22_4173071.6	552657.22	4173071.6	1.5	3.43E-08	6.74	Block B13
552677.22_4173071.6	552677.22	4173071.6	1.5	3.75E-08	6.13	Block B13
552697.22_4173071.6	552697.22	4173071.6	1.5	4.14E-08	5.72	Block B13
552717.22_4173071.6	552717.22	4173071.6	1.5	4.60E-08	5.29	Non Res
552737.22_4173071.6	552737.22	4173071.6	1.5	5.12E-08	4.66	Non Res
552757.22_4173071.6	552757.22	4173071.6	1.5	5.75E-08	4.30	Block E4
552777.22_4173071.6	552777.22	4173071.6	1.5	6.50E-08	4.00	Block E4
552797.22_4173071.6	552797.22	4173071.6	1.5	7.35E-08	3.95	Block E4
552817.22_4173071.6	552817.22	4173071.6	1.5	8.22E-08	3.49	Block E4
552837.22_4173071.6	552837.22	4173071.6	1.5	9.13E-08	3.32	Non Res
552857.22_4173071.6	552857.22	4173071.6	1.5	1.00E-07	2.97	Non Res
552877.22_4173071.6	552877.22	4173071.6	1.5	1.10E-07	2.62	Non Res
552897.22_4173071.6	552897.22	4173071.6	1.5	1.20E-07	2.36	Non Res
552917.22_4173071.6	552917.22	4173071.6	1.5	1.31E-07	2.16	Non Res
552937.22_4173071.6	552937.22	4173071.6	1.5	1.42E-07	2.00	Non Res
552957.22_4173071.6	552957.22	4173071.6	1.5	1.52E-07	1.86	Non Res
552977.22_4173071.6	552977.22	4173071.6	1.5	1.61E-07	1.74	Non Res
552997.22_4173071.6	552997.22	4173071.6	1.5	1.67E-07	1.64	Non Res
553017.22_4173071.6	553017.22	4173071.6	1.5	1.69E-07	1.54	Non Res
553037.22_4173071.6	553037.22	4173071.6	1.5	1.66E-07	1.45	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553057.22_4173071.6_	553057.22	4173071.6	1.5	1.60E-07	1.36	Block D1
553077.22_4173071.6_	553077.22	4173071.6	1.5	1.51E-07	1.28	Block D1
553097.22_4173071.6_	553097.22	4173071.6	1.5	1.38E-07	1.19	Block D1
553117.22_4173071.6_	553117.22	4173071.6	1.5	1.26E-07	1.11	Block D1
553137.22_4173071.6_	553137.22	4173071.6	1.5	9.63E-08	0.96	Block D1
553157.22_4173071.6_	553157.22	4173071.6	1.5	8.65E-08	0.89	Block D1
553177.22_4173071.6_	553177.22	4173071.6	1.5	7.91E-08	0.84	Block D1
553197.22_4173071.6_	553197.22	4173071.6	1.5	8.51E-08	0.87	Block D1
553217.22_4173071.6_	553217.22	4173071.6	1.5	8.02E-08	0.83	Block D1
553237.22_4173071.6_	553237.22	4173071.6	1.5	7.45E-08	0.79	Block D1
553257.22_4173071.6_	553257.22	4173071.6	1.5	7.42E-08	0.77	Block D1
553277.22_4173071.6_	553277.22	4173071.6	1.5	7.15E-08	0.73	Block D1
553297.22_4173071.6_	553297.22	4173071.6	1.5	6.68E-08	0.69	Block D1
553317.22_4173071.6_	553317.22	4173071.6	1.5	6.86E-08	0.68	Non Res
553337.22_4173071.6_	553337.22	4173071.6	1.5	6.83E-08	0.66	Non Res
553357.22_4173071.6_	553357.22	4173071.6	1.5	6.64E-08	0.63	Non Res
553377.22_4173071.6_	553377.22	4173071.6	1.5	6.51E-08	0.61	Non Res
553397.22_4173071.6_	553397.22	4173071.6	1.5	6.40E-08	0.58	Non Res
553417.22_4173071.6_	553417.22	4173071.6	1.5	6.31E-08	0.56	Non Res
553437.22_4173071.6_	553437.22	4173071.6	1.5	6.21E-08	0.54	Non Res
553457.22_4173071.6_	553457.22	4173071.6	1.5	6.10E-08	0.52	Non Res
553477.22_4173071.6_	553477.22	4173071.6	1.5	5.98E-08	0.50	Non Res
553497.22_4173071.6_	553497.22	4173071.6	1.5	5.85E-08	0.48	Non Res
553517.22_4173071.6_	553517.22	4173071.6	1.5	5.66E-08	0.46	Non Res
553537.22_4173071.6_	553537.22	4173071.6	1.5	5.52E-08	0.45	Non Res
553557.22_4173071.6_	553557.22	4173071.6	1.5	5.40E-08	0.43	Non Res
553577.22_4173071.6_	553577.22	4173071.6	1.5	5.26E-08	0.42	Non Res
553597.22_4173071.6_	553597.22	4173071.6	1.5	5.12E-08	0.40	Non Res
553617.22_4173071.6_	553617.22	4173071.6	1.5	4.97E-08	0.39	Non Res
553637.22_4173071.6_	553637.22	4173071.6	1.5	4.82E-08	0.37	Non Res
553657.22_4173071.6_	553657.22	4173071.6	1.5	4.65E-08	0.36	Non Res
553677.22_4173071.6_	553677.22	4173071.6	1.5	4.49E-08	0.35	Non Res
553697.22_4173071.6_	553697.22	4173071.6	1.5	4.32E-08	0.34	Non Res
553717.22_4173071.6_	553717.22	4173071.6	1.5	4.15E-08	0.33	Non Res
553737.22_4173071.6_	553737.22	4173071.6	1.5	3.97E-08	0.31	Non Res
553757.22_4173071.6_	553757.22	4173071.6	1.5	3.80E-08	0.30	Non Res
553777.22_4173071.6_	553777.22	4173071.6	1.5	3.64E-08	0.29	Non Res
551877.22_4173091.6_	551877.22	4173091.6	1.5	6.43E-09	0.56	Non Res
551897.22_4173091.6_	551897.22	4173091.6	1.5	6.59E-09	0.59	Non Res
551917.22_4173091.6_	551917.22	4173091.6	1.5	6.75E-09	0.62	Non Res
551937.22_4173091.6_	551937.22	4173091.6	1.5	6.92E-09	0.66	Non Res
551957.22_4173091.6_	551957.22	4173091.6	1.5	7.10E-09	0.70	Non Res
551977.22_4173091.6_	551977.22	4173091.6	1.5	7.30E-09	0.75	Non Res
551997.22_4173091.6_	551997.22	4173091.6	1.5	7.50E-09	0.81	Non Res
552017.22_4173091.6_	552017.22	4173091.6	1.5	7.71E-09	0.87	Non Res
552037.22_4173091.6_	552037.22	4173091.6	1.5	7.94E-09	0.94	Non Res
552057.22_4173091.6_	552057.22	4173091.6	1.5	8.18E-09	1.03	Non Res
552077.22_4173091.6_	552077.22	4173091.6	1.5	8.43E-09	1.13	Non Res
552097.22_4173091.6_	552097.22	4173091.6	1.5	8.70E-09	1.25	Non Res
552117.22_4173091.6_	552117.22	4173091.6	1.5	8.99E-09	1.39	Non Res
552137.22_4173091.6_	552137.22	4173091.6	1.5	9.30E-09	1.56	Non Res
552157.22_4173091.6_	552157.22	4173091.6	1.5	9.62E-09	1.78	Non Res
552177.22_4173091.6_	552177.22	4173091.6	1.5	9.97E-09	2.05	Non Res
552197.22_4173091.6_	552197.22	4173091.6	1.5	1.03E-08	2.41	Non Res
552217.22_4173091.6_	552217.22	4173091.6	1.5	1.07E-08	2.86	Non Res
552237.22_4173091.6_	552237.22	4173091.6	1.5	1.12E-08	3.47	Non Res
552257.22_4173091.6_	552257.22	4173091.6	1.5	1.16E-08	4.25	Non Res
552277.22_4173091.6_	552277.22	4173091.6	1.5	1.21E-08	4.91	Non Res
552297.22_4173091.6_	552297.22	4173091.6	1.5	1.26E-08	5.34	Block B1

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552317.22_4173091.6	552317.22	4173091.6	1.5	1.31E-08	5.63	Block B1
552337.22_4173091.6	552337.22	4173091.6	1.5	1.37E-08	5.73	Block B1
552357.22_4173091.6	552357.22	4173091.6	1.5	1.43E-08	5.59	Block B1
552377.22_4173091.6	552377.22	4173091.6	1.5	1.50E-08	5.33	Non Res
552397.22_4173091.6	552397.22	4173091.6	1.5	1.57E-08	5.33	Non Res
552417.22_4173091.6	552417.22	4173091.6	1.5	1.65E-08	5.66	Non Res
552437.22_4173091.6	552437.22	4173091.6	1.5	1.73E-08	6.22	Non Res
552457.22_4173091.6	552457.22	4173091.6	1.5	1.83E-08	6.71	Block B2
552477.22_4173091.6	552477.22	4173091.6	1.5	1.93E-08	7.12	Block B2
552497.22_4173091.6	552497.22	4173091.6	1.5	2.03E-08	7.49	Block B2
552517.22_4173091.6	552517.22	4173091.6	1.5	2.15E-08	7.79	Block B2
552537.22_4173091.6	552537.22	4173091.6	1.5	2.28E-08	8.05	Block B2
552557.22_4173091.6	552557.22	4173091.6	1.5	2.43E-08	8.37	Block B2
552577.22_4173091.6	552577.22	4173091.6	1.5	2.60E-08	8.87	Non Res
552597.22_4173091.6	552597.22	4173091.6	1.5	2.79E-08	8.98	Block B13
552617.22_4173091.6	552617.22	4173091.6	1.5	3.00E-08	8.67	Block B13
552637.22_4173091.6	552637.22	4173091.6	1.5	3.25E-08	8.13	Block B13
552657.22_4173091.6	552657.22	4173091.6	1.5	3.55E-08	7.35	Block B13
552677.22_4173091.6	552677.22	4173091.6	1.5	3.89E-08	6.55	Block B13
552697.22_4173091.6	552697.22	4173091.6	1.5	4.31E-08	6.08	Block B13
552717.22_4173091.6	552717.22	4173091.6	1.5	4.79E-08	5.41	Non Res
552737.22_4173091.6	552737.22	4173091.6	1.5	5.36E-08	4.81	Non Res
552757.22_4173091.6	552757.22	4173091.6	1.5	6.09E-08	4.69	Block E4
552777.22_4173091.6	552777.22	4173091.6	1.5	6.94E-08	4.33	Block E4
552797.22_4173091.6	552797.22	4173091.6	1.5	7.98E-08	4.26	Block E4
552817.22_4173091.6	552817.22	4173091.6	1.5	9.00E-08	3.71	Non Res
552837.22_4173091.6	552837.22	4173091.6	1.5	1.00E-07	3.38	Non Res
552857.22_4173091.6	552857.22	4173091.6	1.5	1.11E-07	3.10	Non Res
552877.22_4173091.6	552877.22	4173091.6	1.5	1.23E-07	2.73	Non Res
552897.22_4173091.6	552897.22	4173091.6	1.5	1.36E-07	2.45	Non Res
552917.22_4173091.6	552917.22	4173091.6	1.5	1.49E-07	2.24	Non Res
552937.22_4173091.6	552937.22	4173091.6	1.5	1.63E-07	2.06	Non Res
552957.22_4173091.6	552957.22	4173091.6	1.5	1.77E-07	1.92	Non Res
552977.22_4173091.6	552977.22	4173091.6	1.5	1.89E-07	1.80	Non Res
552997.22_4173091.6	552997.22	4173091.6	1.5	1.98E-07	1.70	Non Res
553017.22_4173091.6	553017.22	4173091.6	1.5	2.02E-07	1.60	Non Res
553037.22_4173091.6	553037.22	4173091.6	1.5	1.99E-07	1.51	Non Res
553057.22_4173091.6	553057.22	4173091.6	1.5	1.92E-07	1.41	Block D1
553077.22_4173091.6	553077.22	4173091.6	1.5	1.81E-07	1.33	Block D1
553097.22_4173091.6	553097.22	4173091.6	1.5	1.64E-07	1.23	Block D1
553117.22_4173091.6	553117.22	4173091.6	1.5	1.50E-07	1.15	Block D1
553137.22_4173091.6	553137.22	4173091.6	1.5	1.12E-07	0.98	Block D1
553157.22_4173091.6	553157.22	4173091.6	1.5	1.03E-07	0.92	Block D1
553177.22_4173091.6	553177.22	4173091.6	1.5	1.07E-07	0.93	Block D1
553197.22_4173091.6	553197.22	4173091.6	1.5	1.03E-07	0.89	Block D1
553217.22_4173091.6	553217.22	4173091.6	1.5	9.36E-08	0.84	Block D1
553237.22_4173091.6	553237.22	4173091.6	1.5	8.57E-08	0.79	Block D1
553257.22_4173091.6	553257.22	4173091.6	1.5	8.63E-08	0.78	Block D1
553277.22_4173091.6	553277.22	4173091.6	1.5	8.43E-08	0.75	Block D1
553297.22_4173091.6	553297.22	4173091.6	1.5	7.71E-08	0.70	Block D1
553317.22_4173091.6	553317.22	4173091.6	1.5	8.12E-08	0.69	Non Res
553337.22_4173091.6	553337.22	4173091.6	1.5	7.96E-08	0.67	Non Res
553357.22_4173091.6	553357.22	4173091.6	1.5	7.71E-08	0.64	Non Res
553377.22_4173091.6	553377.22	4173091.6	1.5	7.55E-08	0.62	Non Res
553397.22_4173091.6	553397.22	4173091.6	1.5	7.38E-08	0.59	Non Res
553417.22_4173091.6	553417.22	4173091.6	1.5	7.23E-08	0.57	Non Res
553437.22_4173091.6	553437.22	4173091.6	1.5	7.08E-08	0.54	Non Res
553457.22_4173091.6	553457.22	4173091.6	1.5	6.90E-08	0.52	Non Res
553477.22_4173091.6	553477.22	4173091.6	1.5	6.73E-08	0.50	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553497.22_4173091.6	553497.22	4173091.6	1.5	6.56E-08	0.49	Non Res
553517.22_4173091.6	553517.22	4173091.6	1.5	6.35E-08	0.47	Non Res
553537.22_4173091.6	553537.22	4173091.6	1.5	6.12E-08	0.45	Non Res
553557.22_4173091.6	553557.22	4173091.6	1.5	5.93E-08	0.43	Non Res
553577.22_4173091.6	553577.22	4173091.6	1.5	5.74E-08	0.42	Non Res
553597.22_4173091.6	553597.22	4173091.6	1.5	5.55E-08	0.40	Non Res
553617.22_4173091.6	553617.22	4173091.6	1.5	5.35E-08	0.39	Non Res
553637.22_4173091.6	553637.22	4173091.6	1.5	5.15E-08	0.37	Non Res
553657.22_4173091.6	553657.22	4173091.6	1.5	4.95E-08	0.36	Non Res
553677.22_4173091.6	553677.22	4173091.6	1.5	4.74E-08	0.35	Non Res
553697.22_4173091.6	553697.22	4173091.6	1.5	4.53E-08	0.34	Non Res
553717.22_4173091.6	553717.22	4173091.6	1.5	4.33E-08	0.32	Non Res
553737.22_4173091.6	553737.22	4173091.6	1.5	4.13E-08	0.31	Non Res
553757.22_4173091.6	553757.22	4173091.6	1.5	3.93E-08	0.30	Non Res
553777.22_4173091.6	553777.22	4173091.6	1.5	3.74E-08	0.29	Non Res
551877.22_4173111.6	551877.22	4173111.6	1.5	6.44E-09	0.55	Non Res
551897.22_4173111.6	551897.22	4173111.6	1.5	6.60E-09	0.59	Non Res
551917.22_4173111.6	551917.22	4173111.6	1.5	6.76E-09	0.62	Non Res
551937.22_4173111.6	551937.22	4173111.6	1.5	6.93E-09	0.66	Non Res
551957.22_4173111.6	551957.22	4173111.6	1.5	7.11E-09	0.70	Non Res
551977.22_4173111.6	551977.22	4173111.6	1.5	7.30E-09	0.75	Non Res
551997.22_4173111.6	551997.22	4173111.6	1.5	7.50E-09	0.80	Non Res
552017.22_4173111.6	552017.22	4173111.6	1.5	7.71E-09	0.86	Non Res
552037.22_4173111.6	552037.22	4173111.6	1.5	7.94E-09	0.93	Non Res
552057.22_4173111.6	552057.22	4173111.6	1.5	8.17E-09	1.01	Non Res
552077.22_4173111.6	552077.22	4173111.6	1.5	8.42E-09	1.11	Non Res
552097.22_4173111.6	552097.22	4173111.6	1.5	8.69E-09	1.22	Non Res
552117.22_4173111.6	552117.22	4173111.6	1.5	8.97E-09	1.36	Non Res
552137.22_4173111.6	552137.22	4173111.6	1.5	9.28E-09	1.52	Non Res
552157.22_4173111.6	552157.22	4173111.6	1.5	9.60E-09	1.72	Non Res
552177.22_4173111.6	552177.22	4173111.6	1.5	9.95E-09	1.97	Non Res
552197.22_4173111.6	552197.22	4173111.6	1.5	1.03E-08	2.30	Non Res
552217.22_4173111.6	552217.22	4173111.6	1.5	1.07E-08	2.71	Non Res
552237.22_4173111.6	552237.22	4173111.6	1.5	1.12E-08	3.25	Non Res
552257.22_4173111.6	552257.22	4173111.6	1.5	1.16E-08	4.03	Non Res
552277.22_4173111.6	552277.22	4173111.6	1.5	1.21E-08	4.81	Block B1
552297.22_4173111.6	552297.22	4173111.6	1.5	1.26E-08	5.33	Block B1
552317.22_4173111.6	552317.22	4173111.6	1.5	1.32E-08	5.69	Block B1
552337.22_4173111.6	552337.22	4173111.6	1.5	1.37E-08	5.83	Block B1
552357.22_4173111.6	552357.22	4173111.6	1.5	1.44E-08	5.76	Block B1
552377.22_4173111.6	552377.22	4173111.6	1.5	1.51E-08	5.54	Block B1
552397.22_4173111.6	552397.22	4173111.6	1.5	1.58E-08	5.46	Non Res
552417.22_4173111.6	552417.22	4173111.6	1.5	1.66E-08	5.68	Non Res
552437.22_4173111.6	552437.22	4173111.6	1.5	1.75E-08	6.15	Non Res
552457.22_4173111.6	552457.22	4173111.6	1.5	1.85E-08	6.69	Block B2
552477.22_4173111.6	552477.22	4173111.6	1.5	1.95E-08	7.19	Block B2
552497.22_4173111.6	552497.22	4173111.6	1.5	2.06E-08	7.63	Block B2
552517.22_4173111.6	552517.22	4173111.6	1.5	2.19E-08	8.00	Block B2
552537.22_4173111.6	552537.22	4173111.6	1.5	2.32E-08	8.42	Block B2
552557.22_4173111.6	552557.22	4173111.6	1.5	2.48E-08	9.08	Block B2
552577.22_4173111.6	552577.22	4173111.6	1.5	2.66E-08	10.05	Non Res
552597.22_4173111.6	552597.22	4173111.6	1.5	2.86E-08	10.43	Block B13
552617.22_4173111.6	552617.22	4173111.6	1.5	3.09E-08	10.20	Block B13
552637.22_4173111.6	552637.22	4173111.6	1.5	3.35E-08	9.57	Block B13
552657.22_4173111.6	552657.22	4173111.6	1.5	3.66E-08	8.55	Non Res
552677.22_4173111.6	552677.22	4173111.6	1.5	4.03E-08	7.30	Non Res
552697.22_4173111.6	552697.22	4173111.6	1.5	4.47E-08	6.61	Non Res
552717.22_4173111.6	552717.22	4173111.6	1.5	4.99E-08	6.04	Non Res
552737.22_4173111.6	552737.22	4173111.6	1.5	5.63E-08	5.42	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552757.22_4173111.6	552757.22	4173111.6	1.5	6.44E-08	5.15	Block E4
552777.22_4173111.6	552777.22	4173111.6	1.5	7.46E-08	4.69	Block E4
552797.22_4173111.6	552797.22	4173111.6	1.5	8.72E-08	4.51	Block E4
552817.22_4173111.6	552817.22	4173111.6	1.5	1.00E-07	3.83	Non Res
552837.22_4173111.6	552837.22	4173111.6	1.5	1.13E-07	3.75	Non Res
552857.22_4173111.6	552857.22	4173111.6	1.5	1.25E-07	3.18	Block D1
552877.22_4173111.6	552877.22	4173111.6	1.5	1.39E-07	2.80	Block D1
552897.22_4173111.6	552897.22	4173111.6	1.5	1.54E-07	2.53	Block D1
552917.22_4173111.6	552917.22	4173111.6	1.5	1.72E-07	2.31	Block D1
552937.22_4173111.6	552937.22	4173111.6	1.5	1.91E-07	2.14	Block D1
552957.22_4173111.6	552957.22	4173111.6	1.5	2.11E-07	2.00	Non Res
552977.22_4173111.6	552977.22	4173111.6	1.5	2.29E-07	1.88	Non Res
552997.22_4173111.6	552997.22	4173111.6	1.5	2.42E-07	1.77	Non Res
553017.22_4173111.6	553017.22	4173111.6	1.5	2.48E-07	1.67	Non Res
553037.22_4173111.6	553037.22	4173111.6	1.5	2.44E-07	1.57	Non Res
553057.22_4173111.6	553057.22	4173111.6	1.5	2.33E-07	1.47	Block D1
553077.22_4173111.6	553077.22	4173111.6	1.5	2.20E-07	1.37	Block D1
553097.22_4173111.6	553097.22	4173111.6	1.5	1.98E-07	1.27	Block D1
553117.22_4173111.6	553117.22	4173111.6	1.5	1.82E-07	1.19	Block D1
553137.22_4173111.6	553137.22	4173111.6	1.5	1.56E-07	1.08	Block D1
553157.22_4173111.6	553157.22	4173111.6	1.5	1.47E-07	1.03	Block D1
553177.22_4173111.6	553177.22	4173111.6	1.5	1.36E-07	0.97	Block D1
553197.22_4173111.6	553197.22	4173111.6	1.5	1.24E-07	0.92	Block D1
553217.22_4173111.6	553217.22	4173111.6	1.5	1.11E-07	0.86	Block D1
553237.22_4173111.6	553237.22	4173111.6	1.5	1.00E-07	0.80	Block D1
553257.22_4173111.6	553257.22	4173111.6	1.5	1.00E-07	0.78	Block D1
553277.22_4173111.6	553277.22	4173111.6	1.5	9.82E-08	0.76	Block D1
553297.22_4173111.6	553297.22	4173111.6	1.5	9.38E-08	0.72	Block D1
553317.22_4173111.6	553317.22	4173111.6	1.5	9.67E-08	0.71	Non Res
553337.22_4173111.6	553337.22	4173111.6	1.5	9.30E-08	0.68	Non Res
553357.22_4173111.6	553357.22	4173111.6	1.5	8.92E-08	0.65	Non Res
553377.22_4173111.6	553377.22	4173111.6	1.5	8.74E-08	0.63	Non Res
553397.22_4173111.6	553397.22	4173111.6	1.5	8.49E-08	0.60	Non Res
553417.22_4173111.6	553417.22	4173111.6	1.5	8.28E-08	0.57	Non Res
553437.22_4173111.6	553437.22	4173111.6	1.5	8.05E-08	0.55	Non Res
553457.22_4173111.6	553457.22	4173111.6	1.5	7.79E-08	0.53	Non Res
553477.22_4173111.6	553477.22	4173111.6	1.5	7.54E-08	0.51	Non Res
553497.22_4173111.6	553497.22	4173111.6	1.5	7.32E-08	0.49	Non Res
553517.22_4173111.6	553517.22	4173111.6	1.5	7.06E-08	0.47	Non Res
553537.22_4173111.6	553537.22	4173111.6	1.5	6.75E-08	0.45	Non Res
553557.22_4173111.6	553557.22	4173111.6	1.5	6.47E-08	0.43	Non Res
553577.22_4173111.6	553577.22	4173111.6	1.5	6.22E-08	0.42	Non Res
553597.22_4173111.6	553597.22	4173111.6	1.5	5.98E-08	0.40	Non Res
553617.22_4173111.6	553617.22	4173111.6	1.5	5.72E-08	0.39	Non Res
553637.22_4173111.6	553637.22	4173111.6	1.5	5.47E-08	0.37	Non Res
553657.22_4173111.6	553657.22	4173111.6	1.5	5.22E-08	0.36	Non Res
553677.22_4173111.6	553677.22	4173111.6	1.5	4.97E-08	0.35	Non Res
553697.22_4173111.6	553697.22	4173111.6	1.5	4.72E-08	0.33	Non Res
553717.22_4173111.6	553717.22	4173111.6	1.5	4.49E-08	0.32	Non Res
553737.22_4173111.6	553737.22	4173111.6	1.5	4.25E-08	0.31	Non Res
553757.22_4173111.6	553757.22	4173111.6	1.5	4.03E-08	0.30	Non Res
553777.22_4173111.6	553777.22	4173111.6	1.5	3.82E-08	0.29	Non Res
551877.22_4173131.6	551877.22	4173131.6	1.5	6.46E-09	0.55	Non Res
551897.22_4173131.6	551897.22	4173131.6	1.5	6.62E-09	0.58	Non Res
551917.22_4173131.6	551917.22	4173131.6	1.5	6.78E-09	0.62	Non Res
551937.22_4173131.6	551937.22	4173131.6	1.5	6.95E-09	0.65	Non Res
551957.22_4173131.6	551957.22	4173131.6	1.5	7.13E-09	0.69	Non Res
551977.22_4173131.6	551977.22	4173131.6	1.5	7.33E-09	0.74	Non Res
551997.22_4173131.6	551997.22	4173131.6	1.5	7.52E-09	0.79	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552017.22_4173131.6_	552017.22	4173131.6	1.5	7.73E-09	0.85	Non Res
552037.22_4173131.6_	552037.22	4173131.6	1.5	7.95E-09	0.92	Non Res
552057.22_4173131.6_	552057.22	4173131.6	1.5	8.18E-09	1.00	Non Res
552077.22_4173131.6_	552077.22	4173131.6	1.5	8.43E-09	1.09	Non Res
552097.22_4173131.6_	552097.22	4173131.6	1.5	8.70E-09	1.19	Non Res
552117.22_4173131.6_	552117.22	4173131.6	1.5	8.98E-09	1.32	Non Res
552137.22_4173131.6_	552137.22	4173131.6	1.5	9.29E-09	1.47	Non Res
552157.22_4173131.6_	552157.22	4173131.6	1.5	9.61E-09	1.66	Non Res
552177.22_4173131.6_	552177.22	4173131.6	1.5	9.95E-09	1.89	Non Res
552197.22_4173131.6_	552197.22	4173131.6	1.5	1.03E-08	2.19	Non Res
552217.22_4173131.6_	552217.22	4173131.6	1.5	1.07E-08	2.58	Non Res
552237.22_4173131.6_	552237.22	4173131.6	1.5	1.12E-08	3.06	Non Res
552257.22_4173131.6_	552257.22	4173131.6	1.5	1.16E-08	3.75	Non Res
552277.22_4173131.6_	552277.22	4173131.6	1.5	1.21E-08	4.58	Block B1
552297.22_4173131.6_	552297.22	4173131.6	1.5	1.26E-08	5.17	Block B1
552317.22_4173131.6_	552317.22	4173131.6	1.5	1.31E-08	5.59	Block B1
552337.22_4173131.6_	552337.22	4173131.6	1.5	1.37E-08	5.81	Block B1
552357.22_4173131.6_	552357.22	4173131.6	1.5	1.44E-08	5.82	Block B1
552377.22_4173131.6_	552377.22	4173131.6	1.5	1.51E-08	5.63	Block B1
552397.22_4173131.6_	552397.22	4173131.6	1.5	1.59E-08	5.46	Non Res
552417.22_4173131.6_	552417.22	4173131.6	1.5	1.67E-08	5.64	Non Res
552437.22_4173131.6_	552437.22	4173131.6	1.5	1.76E-08	6.16	Non Res
552457.22_4173131.6_	552457.22	4173131.6	1.5	1.86E-08	6.90	Non Res
552477.22_4173131.6_	552477.22	4173131.6	1.5	1.97E-08	7.57	Non Res
552497.22_4173131.6_	552497.22	4173131.6	1.5	2.09E-08	8.07	Non Res
552517.22_4173131.6_	552517.22	4173131.6	1.5	2.22E-08	8.56	Non Res
552537.22_4173131.6_	552537.22	4173131.6	1.5	2.36E-08	9.15	Non Res
552557.22_4173131.6_	552557.22	4173131.6	1.5	2.52E-08	10.15	Non Res
552577.22_4173131.6_	552577.22	4173131.6	1.5	2.71E-08	11.96	Non Res
552597.22_4173131.6_	552597.22	4173131.6	1.5	2.92E-08	12.80	Non Res
552617.22_4173131.6_	552617.22	4173131.6	1.5	3.16E-08	12.85	Non Res
552637.22_4173131.6_	552637.22	4173131.6	1.5	3.44E-08	12.45	Non Res
552657.22_4173131.6_	552657.22	4173131.6	1.5	3.77E-08	11.29	Non Res
552677.22_4173131.6_	552677.22	4173131.6	1.5	4.16E-08	9.34	Non Res
552697.22_4173131.6_	552697.22	4173131.6	1.5	4.63E-08	8.08	Non Res
552717.22_4173131.6_	552717.22	4173131.6	1.5	5.20E-08	7.47	Non Res
552737.22_4173131.6_	552737.22	4173131.6	1.5	5.90E-08	6.36	Non Res
552757.22_4173131.6_	552757.22	4173131.6	1.5	6.81E-08	5.59	Block E4
552777.22_4173131.6_	552777.22	4173131.6	1.5	8.01E-08	4.97	Block E4
552797.22_4173131.6_	552797.22	4173131.6	1.5	9.62E-08	4.74	Block E4
552817.22_4173131.6_	552817.22	4173131.6	1.5	1.14E-07	3.96	Non Res
552837.22_4173131.6_	552837.22	4173131.6	1.5	1.30E-07	3.84	Block D1
552857.22_4173131.6_	552857.22	4173131.6	1.5	1.44E-07	3.26	Block D1
552877.22_4173131.6_	552877.22	4173131.6	1.5	1.60E-07	2.88	Block D1
552897.22_4173131.6_	552897.22	4173131.6	1.5	1.78E-07	2.59	Block D1
552917.22_4173131.6_	552917.22	4173131.6	1.5	2.00E-07	2.37	Block D1
552937.22_4173131.6_	552937.22	4173131.6	1.5	2.26E-07	2.20	Block D1
552957.22_4173131.6_	552957.22	4173131.6	1.5	2.52E-07	2.06	Block D1
552977.22_4173131.6_	552977.22	4173131.6	1.5	2.78E-07	1.94	Block D1
552997.22_4173131.6_	552997.22	4173131.6	1.5	2.97E-07	1.84	Block D1
553017.22_4173131.6_	553017.22	4173131.6	1.5	3.08E-07	1.74	Block D1
553037.22_4173131.6_	553037.22	4173131.6	1.5	3.03E-07	1.64	Block D1
553057.22_4173131.6_	553057.22	4173131.6	1.5	2.91E-07	1.54	Block D1
553077.22_4173131.6_	553077.22	4173131.6	1.5	2.73E-07	1.43	Block D1
553097.22_4173131.6_	553097.22	4173131.6	1.5	2.45E-07	1.32	Block D1
553117.22_4173131.6_	553117.22	4173131.6	1.5	2.26E-07	1.23	Block D1
553137.22_4173131.6_	553137.22	4173131.6	1.5	2.04E-07	1.15	Block D1
553157.22_4173131.6_	553157.22	4173131.6	1.5	1.86E-07	1.08	Block D1
553177.22_4173131.6_	553177.22	4173131.6	1.5	1.69E-07	1.01	Block D1

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553197.22_4173131.6_	553197.22	4173131.6	1.5	1.53E-07	0.95	Block D1
553217.22_4173131.6_	553217.22	4173131.6	1.5	1.24E-07	0.84	Block D1
553237.22_4173131.6_	553237.22	4173131.6	1.5	1.12E-07	0.79	Block D1
553257.22_4173131.6_	553257.22	4173131.6	1.5	1.11E-07	0.77	Block D1
553277.22_4173131.6_	553277.22	4173131.6	1.5	1.14E-07	0.76	Block D1
553297.22_4173131.6_	553297.22	4173131.6	1.5	1.17E-07	0.75	Non Res
553317.22_4173131.6_	553317.22	4173131.6	1.5	1.15E-07	0.73	Non Res
553337.22_4173131.6_	553337.22	4173131.6	1.5	1.09E-07	0.70	Non Res
553357.22_4173131.6_	553357.22	4173131.6	1.5	1.04E-07	0.66	Non Res
553377.22_4173131.6_	553377.22	4173131.6	1.5	1.01E-07	0.64	Non Res
553397.22_4173131.6_	553397.22	4173131.6	1.5	9.77E-08	0.61	Non Res
553417.22_4173131.6_	553417.22	4173131.6	1.5	9.46E-08	0.58	Non Res
553437.22_4173131.6_	553437.22	4173131.6	1.5	9.13E-08	0.56	Non Res
553457.22_4173131.6_	553457.22	4173131.6	1.5	8.77E-08	0.54	Non Res
553477.22_4173131.6_	553477.22	4173131.6	1.5	8.44E-08	0.51	Non Res
553497.22_4173131.6_	553497.22	4173131.6	1.5	8.13E-08	0.49	Non Res
553517.22_4173131.6_	553517.22	4173131.6	1.5	7.79E-08	0.47	Non Res
553537.22_4173131.6_	553537.22	4173131.6	1.5	7.40E-08	0.46	Non Res
553557.22_4173131.6_	553557.22	4173131.6	1.5	7.01E-08	0.44	Non Res
553577.22_4173131.6_	553577.22	4173131.6	1.5	6.70E-08	0.42	Non Res
553597.22_4173131.6_	553597.22	4173131.6	1.5	6.38E-08	0.40	Non Res
553617.22_4173131.6_	553617.22	4173131.6	1.5	6.07E-08	0.39	Non Res
553637.22_4173131.6_	553637.22	4173131.6	1.5	5.76E-08	0.37	Non Res
553657.22_4173131.6_	553657.22	4173131.6	1.5	5.46E-08	0.36	Non Res
553677.22_4173131.6_	553677.22	4173131.6	1.5	5.17E-08	0.35	Non Res
553697.22_4173131.6_	553697.22	4173131.6	1.5	4.88E-08	0.33	Non Res
553717.22_4173131.6_	553717.22	4173131.6	1.5	4.61E-08	0.32	Non Res
553737.22_4173131.6_	553737.22	4173131.6	1.5	4.35E-08	0.31	Non Res
553757.22_4173131.6_	553757.22	4173131.6	1.5	4.11E-08	0.30	Non Res
553777.22_4173131.6_	553777.22	4173131.6	1.5	3.88E-08	0.29	Non Res
551897.22_4173151.6_	551897.22	4173151.6	1.5	6.64E-09	0.58	Non Res
551917.22_4173151.6_	551917.22	4173151.6	1.5	6.81E-09	0.61	Non Res
551937.22_4173151.6_	551937.22	4173151.6	1.5	6.98E-09	0.65	Non Res
551957.22_4173151.6_	551957.22	4173151.6	1.5	7.16E-09	0.68	Non Res
551977.22_4173151.6_	551977.22	4173151.6	1.5	7.35E-09	0.73	Non Res
551997.22_4173151.6_	551997.22	4173151.6	1.5	7.55E-09	0.78	Non Res
552017.22_4173151.6_	552017.22	4173151.6	1.5	7.77E-09	0.84	Non Res
552037.22_4173151.6_	552037.22	4173151.6	1.5	7.98E-09	0.91	Non Res
552057.22_4173151.6_	552057.22	4173151.6	1.5	8.22E-09	0.98	Non Res
552077.22_4173151.6_	552077.22	4173151.6	1.5	8.47E-09	1.07	Non Res
552097.22_4173151.6_	552097.22	4173151.6	1.5	8.73E-09	1.17	Non Res
552117.22_4173151.6_	552117.22	4173151.6	1.5	9.01E-09	1.29	Non Res
552137.22_4173151.6_	552137.22	4173151.6	1.5	9.32E-09	1.43	Non Res
552157.22_4173151.6_	552157.22	4173151.6	1.5	9.64E-09	1.61	Non Res
552177.22_4173151.6_	552177.22	4173151.6	1.5	9.97E-09	1.82	Non Res
552197.22_4173151.6_	552197.22	4173151.6	1.5	1.03E-08	2.10	Non Res
552217.22_4173151.6_	552217.22	4173151.6	1.5	1.07E-08	2.46	Off-site Worker
552237.22_4173151.6_	552237.22	4173151.6	1.5	1.11E-08	2.92	Non Res
552257.22_4173151.6_	552257.22	4173151.6	1.5	1.16E-08	3.51	Non Res
552277.22_4173151.6_	552277.22	4173151.6	1.5	1.21E-08	4.33	Non Res
552297.22_4173151.6_	552297.22	4173151.6	1.5	1.26E-08	5.01	Block B1
552317.22_4173151.6_	552317.22	4173151.6	1.5	1.32E-08	5.53	Block B1
552337.22_4173151.6_	552337.22	4173151.6	1.5	1.38E-08	5.87	Block B1
552357.22_4173151.6_	552357.22	4173151.6	1.5	1.44E-08	5.94	Block B1
552377.22_4173151.6_	552377.22	4173151.6	1.5	1.51E-08	5.73	Non Res
552397.22_4173151.6_	552397.22	4173151.6	1.5	1.59E-08	5.45	Non Res
552417.22_4173151.6_	552417.22	4173151.6	1.5	1.68E-08	5.64	Non Res
552437.22_4173151.6_	552437.22	4173151.6	1.5	1.77E-08	6.42	Non Res
552457.22_4173151.6_	552457.22	4173151.6	1.5	1.87E-08	7.45	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552477.22_4173151.6	552477.22	4173151.6	1.5	1.98E-08	8.25	Non Res
552497.22_4173151.6	552497.22	4173151.6	1.5	2.11E-08	8.89	Non Res
552517.22_4173151.6	552517.22	4173151.6	1.5	2.24E-08	9.51	Non Res
552537.22_4173151.6	552537.22	4173151.6	1.5	2.40E-08	10.18	Block A9
552557.22_4173151.6	552557.22	4173151.6	1.5	2.56E-08	11.20	Block A9
552577.22_4173151.6	552577.22	4173151.6	1.5	2.75E-08	13.21	Non Res
552597.22_4173151.6	552597.22	4173151.6	1.5	2.97E-08	14.59	Block A10
552617.22_4173151.6	552617.22	4173151.6	1.5	3.22E-08	15.08	Block A10
552637.22_4173151.6	552637.22	4173151.6	1.5	3.52E-08	15.35	Block A10
552657.22_4173151.6	552657.22	4173151.6	1.5	3.87E-08	14.24	Block A10
552677.22_4173151.6	552677.22	4173151.6	1.5	4.28E-08	12.27	Block A10
552697.22_4173151.6	552697.22	4173151.6	1.5	4.78E-08	10.05	Non Res
552717.22_4173151.6	552717.22	4173151.6	1.5	5.38E-08	8.20	Non Res
552737.22_4173151.6	552737.22	4173151.6	1.5	6.14E-08	6.65	Non Res
552757.22_4173151.6	552757.22	4173151.6	1.5	7.16E-08	5.87	Non Res
552777.22_4173151.6	552777.22	4173151.6	1.5	8.58E-08	5.22	Non Res
552797.22_4173151.6	552797.22	4173151.6	1.5	1.05E-07	4.92	Non Res
552817.22_4173151.6	552817.22	4173151.6	1.5	1.30E-07	4.12	Non Res
552837.22_4173151.6	552837.22	4173151.6	1.5	1.52E-07	3.91	Non Res
552857.22_4173151.6	552857.22	4173151.6	1.5	1.69E-07	3.34	Non Res
552877.22_4173151.6	552877.22	4173151.6	1.5	1.90E-07	2.95	Non Res
552897.22_4173151.6	552897.22	4173151.6	1.5	2.14E-07	2.66	Non Res
552917.22_4173151.6	552917.22	4173151.6	1.5	2.39E-07	2.44	Block D1
552937.22_4173151.6	552937.22	4173151.6	1.5	2.70E-07	2.26	Block D1
552957.22_4173151.6	552957.22	4173151.6	1.5	3.05E-07	2.13	Block D1
552977.22_4173151.6	552977.22	4173151.6	1.5	3.44E-07	2.02	Block D1
552997.22_4173151.6	552997.22	4173151.6	1.5	3.76E-07	1.93	Block D1
553017.22_4173151.6	553017.22	4173151.6	1.5	3.90E-07	1.83	Block D1
553037.22_4173151.6	553037.22	4173151.6	1.5	3.86E-07	1.73	Block D1
553057.22_4173151.6	553057.22	4173151.6	1.5	3.72E-07	1.62	Block D1
553077.22_4173151.6	553077.22	4173151.6	1.5	3.45E-07	1.51	Block D1
553097.22_4173151.6	553097.22	4173151.6	1.5	3.13E-07	1.39	Block D1
553117.22_4173151.6	553117.22	4173151.6	1.5	2.90E-07	1.30	Block D1
553137.22_4173151.6	553137.22	4173151.6	1.5	2.67E-07	1.22	Block D1
553157.22_4173151.6	553157.22	4173151.6	1.5	2.36E-07	1.13	Block D1
553177.22_4173151.6	553177.22	4173151.6	1.5	2.13E-07	1.05	Block D1
553197.22_4173151.6	553197.22	4173151.6	1.5	1.91E-07	0.98	Block D1
553217.22_4173151.6	553217.22	4173151.6	1.5	1.60E-07	0.89	Block D1
553237.22_4173151.6	553237.22	4173151.6	1.5	1.40E-07	0.82	Block D1
553257.22_4173151.6	553257.22	4173151.6	1.5	1.47E-07	0.83	Block D1
553277.22_4173151.6	553277.22	4173151.6	1.5	1.35E-07	0.78	Block D1
553297.22_4173151.6	553297.22	4173151.6	1.5	1.39E-07	0.77	Non Res
553317.22_4173151.6	553317.22	4173151.6	1.5	1.36E-07	0.74	Non Res
553337.22_4173151.6	553337.22	4173151.6	1.5	1.27E-07	0.71	Non Res
553357.22_4173151.6	553357.22	4173151.6	1.5	1.21E-07	0.68	Non Res
553377.22_4173151.6	553377.22	4173151.6	1.5	1.17E-07	0.65	Non Res
553397.22_4173151.6	553397.22	4173151.6	1.5	1.12E-07	0.62	Non Res
553417.22_4173151.6	553417.22	4173151.6	1.5	1.08E-07	0.59	Non Res
553437.22_4173151.6	553437.22	4173151.6	1.5	1.03E-07	0.57	Non Res
553457.22_4173151.6	553457.22	4173151.6	1.5	9.84E-08	0.54	Non Res
553477.22_4173151.6	553477.22	4173151.6	1.5	9.38E-08	0.52	Non Res
553497.22_4173151.6	553497.22	4173151.6	1.5	8.93E-08	0.50	Non Res
553517.22_4173151.6	553517.22	4173151.6	1.5	8.53E-08	0.48	Non Res
553537.22_4173151.6	553537.22	4173151.6	1.5	8.05E-08	0.46	Non Res
553557.22_4173151.6	553557.22	4173151.6	1.5	7.56E-08	0.44	Non Res
553577.22_4173151.6	553577.22	4173151.6	1.5	7.15E-08	0.42	Non Res
553597.22_4173151.6	553597.22	4173151.6	1.5	6.76E-08	0.40	Non Res
553617.22_4173151.6	553617.22	4173151.6	1.5	6.38E-08	0.39	Non Res
553637.22_4173151.6	553637.22	4173151.6	1.5	6.01E-08	0.37	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553657.22_4173151.6	553657.22	4173151.6	1.5	5.66E-08	0.36	Non Res
553677.22_4173151.6	553677.22	4173151.6	1.5	5.32E-08	0.34	Non Res
553697.22_4173151.6	553697.22	4173151.6	1.5	5.01E-08	0.33	Non Res
553717.22_4173151.6	553717.22	4173151.6	1.5	4.70E-08	0.32	Non Res
553737.22_4173151.6	553737.22	4173151.6	1.5	4.42E-08	0.31	Non Res
553757.22_4173151.6	553757.22	4173151.6	1.5	4.16E-08	0.30	Non Res
551897.22_4173171.6	551897.22	4173171.6	1.5	6.67E-09	0.57	Non Res
551917.22_4173171.6	551917.22	4173171.6	1.5	6.84E-09	0.60	Non Res
551937.22_4173171.6	551937.22	4173171.6	1.5	7.01E-09	0.64	Non Res
551957.22_4173171.6	551957.22	4173171.6	1.5	7.20E-09	0.68	Non Res
551977.22_4173171.6	551977.22	4173171.6	1.5	7.38E-09	0.72	Non Res
551997.22_4173171.6	551997.22	4173171.6	1.5	7.58E-09	0.77	Non Res
552017.22_4173171.6	552017.22	4173171.6	1.5	7.81E-09	0.83	Non Res
552037.22_4173171.6	552037.22	4173171.6	1.5	8.03E-09	0.89	Non Res
552057.22_4173171.6	552057.22	4173171.6	1.5	8.26E-09	0.96	Non Res
552077.22_4173171.6	552077.22	4173171.6	1.5	8.52E-09	1.05	Non Res
552097.22_4173171.6	552097.22	4173171.6	1.5	8.78E-09	1.14	Non Res
552117.22_4173171.6	552117.22	4173171.6	1.5	9.07E-09	1.26	Non Res
552137.22_4173171.6	552137.22	4173171.6	1.5	9.36E-09	1.39	Non Res
552157.22_4173171.6	552157.22	4173171.6	1.5	9.68E-09	1.56	Non Res
552177.22_4173171.6	552177.22	4173171.6	1.5	1.00E-08	1.76	Non Res
552197.22_4173171.6	552197.22	4173171.6	1.5	1.04E-08	2.02	Non Res
552217.22_4173171.6	552217.22	4173171.6	1.5	1.08E-08	2.36	Non Res
552237.22_4173171.6	552237.22	4173171.6	1.5	1.12E-08	2.80	Non Res
552257.22_4173171.6	552257.22	4173171.6	1.5	1.16E-08	3.35	Non Res
552277.22_4173171.6	552277.22	4173171.6	1.5	1.21E-08	4.16	Non Res
552297.22_4173171.6	552297.22	4173171.6	1.5	1.26E-08	5.07	Block B1
552317.22_4173171.6	552317.22	4173171.6	1.5	1.32E-08	5.74	Non Res
552337.22_4173171.6	552337.22	4173171.6	1.5	1.38E-08	6.18	Non Res
552357.22_4173171.6	552357.22	4173171.6	1.5	1.45E-08	6.34	Non Res
552377.22_4173171.6	552377.22	4173171.6	1.5	1.52E-08	6.23	Non Res
552397.22_4173171.6	552397.22	4173171.6	1.5	1.60E-08	5.90	Non Res
552417.22_4173171.6	552417.22	4173171.6	1.5	1.68E-08	6.11	Non Res
552437.22_4173171.6	552437.22	4173171.6	1.5	1.78E-08	6.76	Non Res
552457.22_4173171.6	552457.22	4173171.6	1.5	1.88E-08	7.70	Block A9
552477.22_4173171.6	552477.22	4173171.6	1.5	2.00E-08	8.61	Block A9
552497.22_4173171.6	552497.22	4173171.6	1.5	2.12E-08	9.29	Block A9
552517.22_4173171.6	552517.22	4173171.6	1.5	2.26E-08	9.93	Block A9
552537.22_4173171.6	552537.22	4173171.6	1.5	2.42E-08	10.57	Block A9
552557.22_4173171.6	552557.22	4173171.6	1.5	2.60E-08	11.38	Block A9
552577.22_4173171.6	552577.22	4173171.6	1.5	2.79E-08	12.94	Non Res
552597.22_4173171.6	552597.22	4173171.6	1.5	3.02E-08	14.54	Block A10
552617.22_4173171.6	552617.22	4173171.6	1.5	3.29E-08	15.66	Block A10
552637.22_4173171.6	552637.22	4173171.6	1.5	3.59E-08	15.20	Block A10
552657.22_4173171.6	552657.22	4173171.6	1.5	3.95E-08	14.11	Block A10
552677.22_4173171.6	552677.22	4173171.6	1.5	4.38E-08	12.26	Block A10
552697.22_4173171.6	552697.22	4173171.6	1.5	4.91E-08	9.94	Non Res
552717.22_4173171.6	552717.22	4173171.6	1.5	5.54E-08	8.16	Non Res
552737.22_4173171.6	552737.22	4173171.6	1.5	6.35E-08	6.75	Non Res
552757.22_4173171.6	552757.22	4173171.6	1.5	7.43E-08	5.98	Non Res
552777.22_4173171.6	552777.22	4173171.6	1.5	8.93E-08	5.28	Non Res
552797.22_4173171.6	552797.22	4173171.6	1.5	1.12E-07	5.05	Non Res
552817.22_4173171.6	552817.22	4173171.6	1.5	1.42E-07	4.04	Non Res
552837.22_4173171.6	552837.22	4173171.6	1.5	1.73E-07	3.95	Block E2
552857.22_4173171.6	552857.22	4173171.6	1.5	2.01E-07	3.38	Block E2
552877.22_4173171.6	552877.22	4173171.6	1.5	2.27E-07	3.01	Block E2
552897.22_4173171.6	552897.22	4173171.6	1.5	2.56E-07	2.73	Block E2
552917.22_4173171.6	552917.22	4173171.6	1.5	2.92E-07	2.51	Non Res
552937.22_4173171.6	552937.22	4173171.6	1.5	3.33E-07	2.34	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552957.22_4173171.6	552957.22	4173171.6	1.5	3.80E-07	2.21	Non Res
552977.22_4173171.6	552977.22	4173171.6	1.5	4.33E-07	2.12	Non Res
552997.22_4173171.6	552997.22	4173171.6	1.5	4.88E-07	2.04	Block D1
553017.22_4173171.6	553017.22	4173171.6	1.5	5.12E-07	1.95	Block D1
553037.22_4173171.6	553037.22	4173171.6	1.5	5.08E-07	1.85	Block D1
553057.22_4173171.6	553057.22	4173171.6	1.5	4.91E-07	1.74	Block D1
553077.22_4173171.6	553077.22	4173171.6	1.5	4.54E-07	1.61	Block D1
553097.22_4173171.6	553097.22	4173171.6	1.5	3.95E-07	1.46	Block D1
553117.22_4173171.6	553117.22	4173171.6	1.5	3.81E-07	1.39	Block D1
553137.22_4173171.6	553137.22	4173171.6	1.5	3.45E-07	1.29	Block D1
553157.22_4173171.6	553157.22	4173171.6	1.5	3.09E-07	1.20	Block D1
553177.22_4173171.6	553177.22	4173171.6	1.5	2.55E-07	1.07	Block D1
553197.22_4173171.6	553197.22	4173171.6	1.5	2.42E-07	1.03	Block D1
553217.22_4173171.6	553217.22	4173171.6	1.5	1.97E-07	0.92	Block D1
553237.22_4173171.6	553237.22	4173171.6	1.5	1.76E-07	0.86	Block D1
553257.22_4173171.6	553257.22	4173171.6	1.5	1.81E-07	0.86	Block D1
553277.22_4173171.6	553277.22	4173171.6	1.5	1.62E-07	0.80	Block D1
553297.22_4173171.6	553297.22	4173171.6	1.5	1.66E-07	0.79	Non Res
553317.22_4173171.6	553317.22	4173171.6	1.5	1.60E-07	0.76	Non Res
553337.22_4173171.6	553337.22	4173171.6	1.5	1.49E-07	0.73	Non Res
553357.22_4173171.6	553357.22	4173171.6	1.5	1.42E-07	0.69	Non Res
553377.22_4173171.6	553377.22	4173171.6	1.5	1.35E-07	0.66	Non Res
553397.22_4173171.6	553397.22	4173171.6	1.5	1.28E-07	0.63	Non Res
553417.22_4173171.6	553417.22	4173171.6	1.5	1.22E-07	0.60	Non Res
553437.22_4173171.6	553437.22	4173171.6	1.5	1.16E-07	0.57	Non Res
553457.22_4173171.6	553457.22	4173171.6	1.5	1.10E-07	0.55	Non Res
553477.22_4173171.6	553477.22	4173171.6	1.5	1.04E-07	0.52	Non Res
553497.22_4173171.6	553497.22	4173171.6	1.5	9.80E-08	0.50	Non Res
553517.22_4173171.6	553517.22	4173171.6	1.5	9.26E-08	0.48	Non Res
553537.22_4173171.6	553537.22	4173171.6	1.5	8.69E-08	0.46	Non Res
553557.22_4173171.6	553557.22	4173171.6	1.5	8.08E-08	0.44	Non Res
553577.22_4173171.6	553577.22	4173171.6	1.5	7.55E-08	0.42	Non Res
553597.22_4173171.6	553597.22	4173171.6	1.5	7.08E-08	0.40	Non Res
553617.22_4173171.6	553617.22	4173171.6	1.5	6.64E-08	0.38	Non Res
553637.22_4173171.6	553637.22	4173171.6	1.5	6.21E-08	0.37	Non Res
553657.22_4173171.6	553657.22	4173171.6	1.5	5.82E-08	0.35	Non Res
553677.22_4173171.6	553677.22	4173171.6	1.5	5.44E-08	0.34	Non Res
553697.22_4173171.6	553697.22	4173171.6	1.5	5.09E-08	0.33	Non Res
553717.22_4173171.6	553717.22	4173171.6	1.5	4.76E-08	0.32	Non Res
553737.22_4173171.6	553737.22	4173171.6	1.5	4.46E-08	0.30	Non Res
553757.22_4173171.6	553757.22	4173171.6	1.5	4.17E-08	0.29	Non Res
551897.22_4173191.6	551897.22	4173191.6	1.5	6.70E-09	0.56	Non Res
551917.22_4173191.6	551917.22	4173191.6	1.5	6.88E-09	0.60	Non Res
551937.22_4173191.6	551937.22	4173191.6	1.5	7.05E-09	0.63	Non Res
551957.22_4173191.6	551957.22	4173191.6	1.5	7.23E-09	0.67	Non Res
551977.22_4173191.6	551977.22	4173191.6	1.5	7.42E-09	0.71	Non Res
551997.22_4173191.6	551997.22	4173191.6	1.5	7.62E-09	0.76	Non Res
552017.22_4173191.6	552017.22	4173191.6	1.5	7.84E-09	0.81	Non Res
552037.22_4173191.6	552037.22	4173191.6	1.5	8.08E-09	0.88	Non Res
552057.22_4173191.6	552057.22	4173191.6	1.5	8.32E-09	0.95	Non Res
552077.22_4173191.6	552077.22	4173191.6	1.5	8.57E-09	1.03	Non Res
552097.22_4173191.6	552097.22	4173191.6	1.5	8.84E-09	1.12	Non Res
552117.22_4173191.6	552117.22	4173191.6	1.5	9.12E-09	1.23	Non Res
552137.22_4173191.6	552137.22	4173191.6	1.5	9.42E-09	1.36	Non Res
552157.22_4173191.6	552157.22	4173191.6	1.5	9.74E-09	1.52	Non Res
552177.22_4173191.6	552177.22	4173191.6	1.5	1.01E-08	1.71	Non Res
552197.22_4173191.6	552197.22	4173191.6	1.5	1.04E-08	1.96	Non Res
552217.22_4173191.6	552217.22	4173191.6	1.5	1.08E-08	2.29	Non Res
552237.22_4173191.6	552237.22	4173191.6	1.5	1.12E-08	2.71	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552257.22_4173191.6	552257.22	4173191.6	1.5	1.17E-08	3.29	Non Res
552277.22_4173191.6	552277.22	4173191.6	1.5	1.22E-08	4.13	Non Res
552297.22_4173191.6	552297.22	4173191.6	1.5	1.26E-08	5.33	Non Res
552317.22_4173191.6	552317.22	4173191.6	1.5	1.32E-08	6.22	Non Res
552337.22_4173191.6	552337.22	4173191.6	1.5	1.38E-08	6.72	Non Res
552357.22_4173191.6	552357.22	4173191.6	1.5	1.45E-08	7.04	Block A8
552377.22_4173191.6	552377.22	4173191.6	1.5	1.52E-08	7.01	Block A8
552397.22_4173191.6	552397.22	4173191.6	1.5	1.60E-08	6.64	Block A8
552417.22_4173191.6	552417.22	4173191.6	1.5	1.69E-08	6.58	Non Res
552437.22_4173191.6	552437.22	4173191.6	1.5	1.78E-08	6.96	Non Res
552457.22_4173191.6	552457.22	4173191.6	1.5	1.89E-08	7.61	Non Res
552477.22_4173191.6	552477.22	4173191.6	1.5	2.01E-08	8.50	Block A9
552497.22_4173191.6	552497.22	4173191.6	1.5	2.14E-08	9.15	Block A9
552517.22_4173191.6	552517.22	4173191.6	1.5	2.28E-08	9.83	Block A9
552537.22_4173191.6	552537.22	4173191.6	1.5	2.44E-08	10.45	Block A9
552557.22_4173191.6	552557.22	4173191.6	1.5	2.62E-08	11.15	Block A9
552577.22_4173191.6	552577.22	4173191.6	1.5	2.82E-08	12.33	Non Res
552597.22_4173191.6	552597.22	4173191.6	1.5	3.05E-08	13.83	Non Res
552617.22_4173191.6	552617.22	4173191.6	1.5	3.32E-08	14.19	Non Res
552637.22_4173191.6	552637.22	4173191.6	1.5	3.64E-08	13.96	Non Res
552657.22_4173191.6	552657.22	4173191.6	1.5	4.02E-08	12.85	Non Res
552677.22_4173191.6	552677.22	4173191.6	1.5	4.46E-08	10.85	Non Res
552697.22_4173191.6	552697.22	4173191.6	1.5	5.00E-08	9.09	Non Res
552717.22_4173191.6	552717.22	4173191.6	1.5	5.67E-08	8.11	Non Res
552737.22_4173191.6	552737.22	4173191.6	1.5	6.50E-08	6.90	Non Res
552757.22_4173191.6	552757.22	4173191.6	1.5	7.63E-08	6.05	Non Res
552777.22_4173191.6	552777.22	4173191.6	1.5	9.22E-08	5.36	Non Res
552797.22_4173191.6	552797.22	4173191.6	1.5	1.16E-07	5.12	Non Res
552817.22_4173191.6	552817.22	4173191.6	1.5	1.48E-07	4.20	Non Res
552837.22_4173191.6	552837.22	4173191.6	1.5	1.80E-07	3.95	Block E2
552857.22_4173191.6	552857.22	4173191.6	1.5	2.12E-07	3.40	Block E2
552877.22_4173191.6	552877.22	4173191.6	1.5	2.45E-07	3.03	Block E2
552897.22_4173191.6	552897.22	4173191.6	1.5	2.81E-07	2.75	Block E2
552917.22_4173191.6	552917.22	4173191.6	1.5	3.27E-07	2.55	Block E2
552937.22_4173191.6	552937.22	4173191.6	1.5	3.86E-07	2.40	Block E2
552957.22_4173191.6	552957.22	4173191.6	1.5	4.58E-07	2.29	Block E2
552977.22_4173191.6	552977.22	4173191.6	1.5	5.46E-07	2.23	Non Res
552997.22_4173191.6	552997.22	4173191.6	1.5	6.34E-07	2.19	Non Res
553017.22_4173191.6	553017.22	4173191.6	1.5	6.88E-07	2.13	Non Res
553037.22_4173191.6	553037.22	4173191.6	1.5	6.85E-07	2.02	Non Res
553057.22_4173191.6	553057.22	4173191.6	1.5	6.71E-07	1.91	Block D1
553077.22_4173191.6	553077.22	4173191.6	1.5	6.21E-07	1.77	Block D1
553097.22_4173191.6	553097.22	4173191.6	1.5	5.51E-07	1.61	Block D1
553117.22_4173191.6	553117.22	4173191.6	1.5	5.10E-07	1.51	Block D1
553137.22_4173191.6	553137.22	4173191.6	1.5	4.59E-07	1.40	Block D1
553157.22_4173191.6	553157.22	4173191.6	1.5	4.12E-07	1.30	Block D1
553177.22_4173191.6	553177.22	4173191.6	1.5	2.95E-07	1.08	Block D1
553197.22_4173191.6	553197.22	4173191.6	1.5	3.11E-07	1.09	Block D1
553217.22_4173191.6	553217.22	4173191.6	1.5	2.73E-07	1.01	Block D1
553237.22_4173191.6	553237.22	4173191.6	1.5	2.17E-07	0.89	Block D1
553257.22_4173191.6	553257.22	4173191.6	1.5	2.21E-07	0.89	Block D1
553277.22_4173191.6	553277.22	4173191.6	1.5	1.96E-07	0.83	Non Res
553297.22_4173191.6	553297.22	4173191.6	1.5	2.00E-07	0.82	Non Res
553317.22_4173191.6	553317.22	4173191.6	1.5	1.89E-07	0.79	Non Res
553337.22_4173191.6	553337.22	4173191.6	1.5	1.74E-07	0.74	Non Res
553357.22_4173191.6	553357.22	4173191.6	1.5	1.65E-07	0.71	Non Res
553377.22_4173191.6	553377.22	4173191.6	1.5	1.55E-07	0.67	Non Res
553397.22_4173191.6	553397.22	4173191.6	1.5	1.47E-07	0.64	Non Res
553417.22_4173191.6	553417.22	4173191.6	1.5	1.38E-07	0.61	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553437.22_4173191.6_	553437.22	4173191.6	1.5	1.30E-07	0.58	Non Res
553457.22_4173191.6_	553457.22	4173191.6	1.5	1.21E-07	0.55	Non Res
553477.22_4173191.6_	553477.22	4173191.6	1.5	1.13E-07	0.53	Non Res
553497.22_4173191.6_	553497.22	4173191.6	1.5	1.06E-07	0.50	Non Res
553517.22_4173191.6_	553517.22	4173191.6	1.5	9.94E-08	0.48	Non Res
553537.22_4173191.6_	553537.22	4173191.6	1.5	9.25E-08	0.46	Non Res
553557.22_4173191.6_	553557.22	4173191.6	1.5	8.54E-08	0.44	Non Res
553577.22_4173191.6_	553577.22	4173191.6	1.5	7.90E-08	0.42	Non Res
553597.22_4173191.6_	553597.22	4173191.6	1.5	7.35E-08	0.40	Non Res
553617.22_4173191.6_	553617.22	4173191.6	1.5	6.83E-08	0.38	Non Res
553637.22_4173191.6_	553637.22	4173191.6	1.5	6.36E-08	0.37	Non Res
553657.22_4173191.6_	553657.22	4173191.6	1.5	5.91E-08	0.35	Non Res
553677.22_4173191.6_	553677.22	4173191.6	1.5	5.50E-08	0.34	Non Res
553697.22_4173191.6_	553697.22	4173191.6	1.5	5.13E-08	0.32	Non Res
553717.22_4173191.6_	553717.22	4173191.6	1.5	4.78E-08	0.31	Non Res
553737.22_4173191.6_	553737.22	4173191.6	1.5	4.46E-08	0.30	Non Res
553757.22_4173191.6_	553757.22	4173191.6	1.5	4.17E-08	0.29	Non Res
551917.22_4173211.6_	551917.22	4173211.6	1.5	6.92E-09	0.59	Non Res
551937.22_4173211.6_	551937.22	4173211.6	1.5	7.09E-09	0.62	Non Res
551957.22_4173211.6_	551957.22	4173211.6	1.5	7.26E-09	0.65	Non Res
551977.22_4173211.6_	551977.22	4173211.6	1.5	7.45E-09	0.69	Non Res
551997.22_4173211.6_	551997.22	4173211.6	1.5	7.67E-09	0.75	Non Res
552017.22_4173211.6_	552017.22	4173211.6	1.5	7.88E-09	0.80	Non Res
552037.22_4173211.6_	552037.22	4173211.6	1.5	8.15E-09	0.87	Non Res
552057.22_4173211.6_	552057.22	4173211.6	1.5	8.36E-09	0.93	Non Res
552077.22_4173211.6_	552077.22	4173211.6	1.5	8.62E-09	1.01	Non Res
552097.22_4173211.6_	552097.22	4173211.6	1.5	8.89E-09	1.10	Non Res
552117.22_4173211.6_	552117.22	4173211.6	1.5	9.19E-09	1.20	Off-site Worker
552137.22_4173211.6_	552137.22	4173211.6	1.5	9.49E-09	1.33	Off-site Worker
552157.22_4173211.6_	552157.22	4173211.6	1.5	9.81E-09	1.48	Non Res
552177.22_4173211.6_	552177.22	4173211.6	1.5	1.02E-08	1.67	Non Res
552197.22_4173211.6_	552197.22	4173211.6	1.5	1.05E-08	1.91	Non Res
552217.22_4173211.6_	552217.22	4173211.6	1.5	1.09E-08	2.22	Non Res
552237.22_4173211.6_	552237.22	4173211.6	1.5	1.13E-08	2.63	Non Res
552257.22_4173211.6_	552257.22	4173211.6	1.5	1.17E-08	3.21	Non Res
552277.22_4173211.6_	552277.22	4173211.6	1.5	1.22E-08	4.04	Non Res
552297.22_4173211.6_	552297.22	4173211.6	1.5	1.27E-08	5.31	Non Res
552317.22_4173211.6_	552317.22	4173211.6	1.5	1.33E-08	6.38	Block A8
552337.22_4173211.6_	552337.22	4173211.6	1.5	1.39E-08	7.07	Block A8
552357.22_4173211.6_	552357.22	4173211.6	1.5	1.46E-08	7.45	Block A8
552377.22_4173211.6_	552377.22	4173211.6	1.5	1.53E-08	7.42	Block A8
552397.22_4173211.6_	552397.22	4173211.6	1.5	1.61E-08	7.02	Block A8
552417.22_4173211.6_	552417.22	4173211.6	1.5	1.70E-08	6.75	Non Res
552437.22_4173211.6_	552437.22	4173211.6	1.5	1.79E-08	6.95	Non Res
552457.22_4173211.6_	552457.22	4173211.6	1.5	1.90E-08	7.37	Non Res
552477.22_4173211.6_	552477.22	4173211.6	1.5	2.02E-08	8.14	Block A9
552497.22_4173211.6_	552497.22	4173211.6	1.5	2.15E-08	8.92	Block A9
552517.22_4173211.6_	552517.22	4173211.6	1.5	2.29E-08	9.68	Block A9
552537.22_4173211.6_	552537.22	4173211.6	1.5	2.46E-08	10.28	Non Res
552557.22_4173211.6_	552557.22	4173211.6	1.5	2.64E-08	10.93	Non Res
552577.22_4173211.6_	552577.22	4173211.6	1.5	2.84E-08	12.06	Non Res
552597.22_4173211.6_	552597.22	4173211.6	1.5	3.08E-08	14.01	Block A13
552617.22_4173211.6_	552617.22	4173211.6	1.5	3.36E-08	14.81	Block A13
552637.22_4173211.6_	552637.22	4173211.6	1.5	3.68E-08	14.88	Block A13
552657.22_4173211.6_	552657.22	4173211.6	1.5	4.06E-08	13.92	Block A13
552677.22_4173211.6_	552677.22	4173211.6	1.5	4.52E-08	11.97	Block A13
552697.22_4173211.6_	552697.22	4173211.6	1.5	5.07E-08	9.69	Non Res
552717.22_4173211.6_	552717.22	4173211.6	1.5	5.72E-08	8.06	Non Res
552737.22_4173211.6_	552737.22	4173211.6	1.5	6.56E-08	6.74	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552757.22_4173211.6_	552757.22	4173211.6	1.5	7.70E-08	6.08	Non Res
552777.22_4173211.6_	552777.22	4173211.6	1.5	9.26E-08	5.40	Non Res
552797.22_4173211.6_	552797.22	4173211.6	1.5	1.16E-07	5.16	Non Res
552817.22_4173211.6_	552817.22	4173211.6	1.5	1.46E-07	4.21	Non Res
552837.22_4173211.6_	552837.22	4173211.6	1.5	1.74E-07	3.95	Block E2
552857.22_4173211.6_	552857.22	4173211.6	1.5	2.06E-07	3.40	Block E2
552877.22_4173211.6_	552877.22	4173211.6	1.5	2.45E-07	3.02	Block E2
552897.22_4173211.6_	552897.22	4173211.6	1.5	2.92E-07	2.75	Block E2
552917.22_4173211.6_	552917.22	4173211.6	1.5	3.48E-07	2.55	Block E2
552937.22_4173211.6_	552937.22	4173211.6	1.5	4.23E-07	2.42	Block E2
552957.22_4173211.6_	552957.22	4173211.6	1.5	5.20E-07	2.33	Block E2
552977.22_4173211.6_	552977.22	4173211.6	1.5	6.36E-07	2.30	Block E2
552997.22_4173211.6_	552997.22	4173211.6	1.5	7.57E-07	2.29	Block E2
553017.22_4173211.6_	553017.22	4173211.6	1.5	8.32E-07	2.27	Block E3
553037.22_4173211.6_	553037.22	4173211.6	1.5	8.90E-07	2.22	Block E3
553057.22_4173211.6_	553057.22	4173211.6	1.5	9.41E-07	2.18	Non Res
553077.22_4173211.6_	553077.22	4173211.6	1.5	9.11E-07	2.05	Non Res
553097.22_4173211.6_	553097.22	4173211.6	1.5	8.02E-07	1.85	Non Res
553117.22_4173211.6_	553117.22	4173211.6	1.5	7.06E-07	1.69	Block D1
553137.22_4173211.6_	553137.22	4173211.6	1.5	6.41E-07	1.57	Block D1
553157.22_4173211.6_	553157.22	4173211.6	1.5	5.36E-07	1.41	Block D1
553177.22_4173211.6_	553177.22	4173211.6	1.5	4.67E-07	1.29	Block D1
553197.22_4173211.6_	553197.22	4173211.6	1.5	4.09E-07	1.18	Block D1
553217.22_4173211.6_	553217.22	4173211.6	1.5	3.49E-07	1.08	Block D1
553237.22_4173211.6_	553237.22	4173211.6	1.5	3.05E-07	1.00	Block D1
553257.22_4173211.6_	553257.22	4173211.6	1.5	2.72E-07	0.93	Non Res
553277.22_4173211.6_	553277.22	4173211.6	1.5	2.46E-07	0.87	Non Res
553297.22_4173211.6_	553297.22	4173211.6	1.5	2.42E-07	0.85	Non Res
553317.22_4173211.6_	553317.22	4173211.6	1.5	2.23E-07	0.81	Non Res
553337.22_4173211.6_	553337.22	4173211.6	1.5	2.04E-07	0.76	Non Res
553357.22_4173211.6_	553357.22	4173211.6	1.5	1.91E-07	0.72	Non Res
553377.22_4173211.6_	553377.22	4173211.6	1.5	1.78E-07	0.69	Non Res
553397.22_4173211.6_	553397.22	4173211.6	1.5	1.66E-07	0.65	Non Res
553417.22_4173211.6_	553417.22	4173211.6	1.5	1.55E-07	0.62	Non Res
553437.22_4173211.6_	553437.22	4173211.6	1.5	1.43E-07	0.59	Non Res
553457.22_4173211.6_	553457.22	4173211.6	1.5	1.33E-07	0.56	Non Res
553477.22_4173211.6_	553477.22	4173211.6	1.5	1.23E-07	0.53	Non Res
553497.22_4173211.6_	553497.22	4173211.6	1.5	1.13E-07	0.50	Non Res
553517.22_4173211.6_	553517.22	4173211.6	1.5	1.05E-07	0.48	Non Res
553537.22_4173211.6_	553537.22	4173211.6	1.5	9.71E-08	0.46	Non Res
553557.22_4173211.6_	553557.22	4173211.6	1.5	8.91E-08	0.44	Non Res
553577.22_4173211.6_	553577.22	4173211.6	1.5	8.16E-08	0.41	Non Res
553597.22_4173211.6_	553597.22	4173211.6	1.5	7.53E-08	0.40	Non Res
553617.22_4173211.6_	553617.22	4173211.6	1.5	6.96E-08	0.38	Non Res
553637.22_4173211.6_	553637.22	4173211.6	1.5	6.44E-08	0.36	Non Res
553657.22_4173211.6_	553657.22	4173211.6	1.5	5.96E-08	0.35	Non Res
553677.22_4173211.6_	553677.22	4173211.6	1.5	5.52E-08	0.33	Non Res
553697.22_4173211.6_	553697.22	4173211.6	1.5	5.13E-08	0.32	Non Res
553717.22_4173211.6_	553717.22	4173211.6	1.5	4.77E-08	0.31	Non Res
553737.22_4173211.6_	553737.22	4173211.6	1.5	4.44E-08	0.30	Non Res
553757.22_4173211.6_	553757.22	4173211.6	1.5	4.14E-08	0.29	Non Res
551917.22_4173231.6_	551917.22	4173231.6	1.5	6.93E-09	0.57	Non Res
551937.22_4173231.6_	551937.22	4173231.6	1.5	7.12E-09	0.60	Non Res
551957.22_4173231.6_	551957.22	4173231.6	1.5	7.31E-09	0.64	Non Res
551977.22_4173231.6_	551977.22	4173231.6	1.5	7.50E-09	0.68	Non Res
551997.22_4173231.6_	551997.22	4173231.6	1.5	7.71E-09	0.72	Non Res
552017.22_4173231.6_	552017.22	4173231.6	1.5	7.93E-09	0.78	Non Res
552037.22_4173231.6_	552037.22	4173231.6	1.5	8.16E-09	0.84	Non Res
552057.22_4173231.6_	552057.22	4173231.6	1.5	8.40E-09	0.90	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552077.22_4173231.6_	552077.22	4173231.6	1.5	8.67E-09	0.99	Non Res
552097.22_4173231.6_	552097.22	4173231.6	1.5	8.95E-09	1.08	Non Res
552117.22_4173231.6_	552117.22	4173231.6	1.5	9.25E-09	1.18	Non Res
552137.22_4173231.6_	552137.22	4173231.6	1.5	9.56E-09	1.30	Non Res
552157.22_4173231.6_	552157.22	4173231.6	1.5	9.89E-09	1.45	Non Res
552177.22_4173231.6_	552177.22	4173231.6	1.5	1.02E-08	1.63	Non Res
552197.22_4173231.6_	552197.22	4173231.6	1.5	1.06E-08	1.85	Non Res
552217.22_4173231.6_	552217.22	4173231.6	1.5	1.10E-08	2.14	Non Res
552237.22_4173231.6_	552237.22	4173231.6	1.5	1.14E-08	2.53	Non Res
552257.22_4173231.6_	552257.22	4173231.6	1.5	1.18E-08	3.07	Non Res
552277.22_4173231.6_	552277.22	4173231.6	1.5	1.23E-08	3.82	Non Res
552297.22_4173231.6_	552297.22	4173231.6	1.5	1.29E-08	4.97	Non Res
552317.22_4173231.6_	552317.22	4173231.6	1.5	1.34E-08	6.19	Block A8
552337.22_4173231.6_	552337.22	4173231.6	1.5	1.40E-08	6.97	Block A8
552357.22_4173231.6_	552357.22	4173231.6	1.5	1.47E-08	7.45	Block A8
552377.22_4173231.6_	552377.22	4173231.6	1.5	1.54E-08	7.50	Block A8
552397.22_4173231.6_	552397.22	4173231.6	1.5	1.62E-08	7.15	Block A8
552417.22_4173231.6_	552417.22	4173231.6	1.5	1.70E-08	6.78	Non Res
552437.22_4173231.6_	552437.22	4173231.6	1.5	1.80E-08	6.83	Non Res
552457.22_4173231.6_	552457.22	4173231.6	1.5	1.91E-08	7.10	Non Res
552477.22_4173231.6_	552477.22	4173231.6	1.5	2.03E-08	7.86	Non Res
552497.22_4173231.6_	552497.22	4173231.6	1.5	2.16E-08	8.86	Non Res
552517.22_4173231.6_	552517.22	4173231.6	1.5	2.30E-08	9.56	Block A7
552537.22_4173231.6_	552537.22	4173231.6	1.5	2.47E-08	10.28	Block A7
552557.22_4173231.6_	552557.22	4173231.6	1.5	2.66E-08	10.99	Block A7
552577.22_4173231.6_	552577.22	4173231.6	1.5	2.86E-08	11.86	Block A7
552597.22_4173231.6_	552597.22	4173231.6	1.5	3.10E-08	13.67	Non Res
552617.22_4173231.6_	552617.22	4173231.6	1.5	3.38E-08	14.71	Block A13
552637.22_4173231.6_	552637.22	4173231.6	1.5	3.71E-08	14.94	Block A13
552657.22_4173231.6_	552657.22	4173231.6	1.5	4.09E-08	14.20	Block A13
552677.22_4173231.6_	552677.22	4173231.6	1.5	4.54E-08	12.27	Block A13
552697.22_4173231.6_	552697.22	4173231.6	1.5	5.09E-08	9.86	Non Res
552717.22_4173231.6_	552717.22	4173231.6	1.5	5.74E-08	8.22	Non Res
552737.22_4173231.6_	552737.22	4173231.6	1.5	6.56E-08	6.99	Non Res
552757.22_4173231.6_	552757.22	4173231.6	1.5	7.63E-08	6.11	Non Res
552777.22_4173231.6_	552777.22	4173231.6	1.5	9.08E-08	5.42	Non Res
552797.22_4173231.6_	552797.22	4173231.6	1.5	1.11E-07	4.93	Non Res
552817.22_4173231.6_	552817.22	4173231.6	1.5	1.37E-07	4.15	Non Res
552837.22_4173231.6_	552837.22	4173231.6	1.5	1.65E-07	3.88	Block E2
552857.22_4173231.6_	552857.22	4173231.6	1.5	1.97E-07	3.35	Block E2
552877.22_4173231.6_	552877.22	4173231.6	1.5	2.38E-07	2.98	Block E2
552897.22_4173231.6_	552897.22	4173231.6	1.5	2.86E-07	2.71	Block E2
552917.22_4173231.6_	552917.22	4173231.6	1.5	3.57E-07	2.52	Block E2
552937.22_4173231.6_	552937.22	4173231.6	1.5	4.43E-07	2.42	Block E2
552957.22_4173231.6_	552957.22	4173231.6	1.5	5.38E-07	2.28	Block E2
552977.22_4173231.6_	552977.22	4173231.6	1.5	6.67E-07	2.27	Block E2
552997.22_4173231.6_	552997.22	4173231.6	1.5	8.47E-07	2.33	Non Res
553017.22_4173231.6_	553017.22	4173231.6	1.5	9.12E-07	2.33	Block E3
553037.22_4173231.6_	553037.22	4173231.6	1.5	1.04E-06	2.36	Block E3
553057.22_4173231.6_	553057.22	4173231.6	1.5	1.14E-06	2.36	Block E3
553077.22_4173231.6_	553077.22	4173231.6	1.5	1.32E-06	2.44	Block E3
553097.22_4173231.6_	553097.22	4173231.6	1.5	1.26E-06	2.30	Block E3
553117.22_4173231.6_	553117.22	4173231.6	1.5	1.06E-06	2.04	Non Res
553137.22_4173231.6_	553137.22	4173231.6	1.5	9.14E-07	1.84	Non Res
553157.22_4173231.6_	553157.22	4173231.6	1.5	6.80E-07	1.53	Block D1
553177.22_4173231.6_	553177.22	4173231.6	1.5	5.88E-07	1.39	Block D1
553197.22_4173231.6_	553197.22	4173231.6	1.5	5.28E-07	1.29	Block D1
553217.22_4173231.6_	553217.22	4173231.6	1.5	4.49E-07	1.17	Block D1
553237.22_4173231.6_	553237.22	4173231.6	1.5	3.81E-07	1.06	Block D1

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553257.22_4173231.6_	553257.22	4173231.6	1.5	3.23E-07	0.96	Non Res
553277.22_4173231.6_	553277.22	4173231.6	1.5	3.14E-07	0.94	Non Res
553297.22_4173231.6_	553297.22	4173231.6	1.5	2.92E-07	0.89	Non Res
553317.22_4173231.6_	553317.22	4173231.6	1.5	2.63E-07	0.84	Non Res
553337.22_4173231.6_	553337.22	4173231.6	1.5	2.38E-07	0.79	Non Res
553357.22_4173231.6_	553357.22	4173231.6	1.5	2.19E-07	0.74	Non Res
553377.22_4173231.6_	553377.22	4173231.6	1.5	2.03E-07	0.70	Non Res
553397.22_4173231.6_	553397.22	4173231.6	1.5	1.87E-07	0.66	Non Res
553417.22_4173231.6_	553417.22	4173231.6	1.5	1.72E-07	0.63	Non Res
553437.22_4173231.6_	553437.22	4173231.6	1.5	1.57E-07	0.59	Non Res
553457.22_4173231.6_	553457.22	4173231.6	1.5	1.44E-07	0.56	Non Res
553477.22_4173231.6_	553477.22	4173231.6	1.5	1.31E-07	0.53	Non Res
553497.22_4173231.6_	553497.22	4173231.6	1.5	1.20E-07	0.50	Non Res
553517.22_4173231.6_	553517.22	4173231.6	1.5	1.10E-07	0.48	Non Res
553537.22_4173231.6_	553537.22	4173231.6	1.5	1.00E-07	0.45	Non Res
553557.22_4173231.6_	553557.22	4173231.6	1.5	9.19E-08	0.43	Non Res
553577.22_4173231.6_	553577.22	4173231.6	1.5	8.34E-08	0.41	Non Res
553597.22_4173231.6_	553597.22	4173231.6	1.5	7.64E-08	0.39	Non Res
553617.22_4173231.6_	553617.22	4173231.6	1.5	7.01E-08	0.37	Non Res
553637.22_4173231.6_	553637.22	4173231.6	1.5	6.46E-08	0.36	Non Res
553657.22_4173231.6_	553657.22	4173231.6	1.5	5.95E-08	0.34	Non Res
553677.22_4173231.6_	553677.22	4173231.6	1.5	5.50E-08	0.33	Non Res
553697.22_4173231.6_	553697.22	4173231.6	1.5	5.09E-08	0.32	Non Res
553717.22_4173231.6_	553717.22	4173231.6	1.5	4.73E-08	0.30	Non Res
553737.22_4173231.6_	553737.22	4173231.6	1.5	4.39E-08	0.29	Non Res
553757.22_4173231.6_	553757.22	4173231.6	1.5	4.09E-08	0.28	Non Res
551937.22_4173251.6_	551937.22	4173251.6	1.5	7.15E-09	0.59	Non Res
551957.22_4173251.6_	551957.22	4173251.6	1.5	7.36E-09	0.63	Non Res
551977.22_4173251.6_	551977.22	4173251.6	1.5	7.56E-09	0.67	Non Res
551997.22_4173251.6_	551997.22	4173251.6	1.5	7.76E-09	0.71	Non Res
552017.22_4173251.6_	552017.22	4173251.6	1.5	7.97E-09	0.76	Non Res
552037.22_4173251.6_	552037.22	4173251.6	1.5	8.20E-09	0.81	Non Res
552057.22_4173251.6_	552057.22	4173251.6	1.5	8.46E-09	0.89	Non Res
552077.22_4173251.6_	552077.22	4173251.6	1.5	8.73E-09	0.97	Non Res
552097.22_4173251.6_	552097.22	4173251.6	1.5	9.01E-09	1.06	Non Res
552117.22_4173251.6_	552117.22	4173251.6	1.5	9.31E-09	1.15	Non Res
552137.22_4173251.6_	552137.22	4173251.6	1.5	9.62E-09	1.27	Non Res
552157.22_4173251.6_	552157.22	4173251.6	1.5	9.96E-09	1.41	Non Res
552177.22_4173251.6_	552177.22	4173251.6	1.5	1.03E-08	1.58	Non Res
552197.22_4173251.6_	552197.22	4173251.6	1.5	1.07E-08	1.79	Non Res
552217.22_4173251.6_	552217.22	4173251.6	1.5	1.11E-08	2.06	Off-site Worker
552237.22_4173251.6_	552237.22	4173251.6	1.5	1.15E-08	2.41	Non Res
552257.22_4173251.6_	552257.22	4173251.6	1.5	1.19E-08	2.88	Non Res
552277.22_4173251.6_	552277.22	4173251.6	1.5	1.24E-08	3.56	Non Res
552297.22_4173251.6_	552297.22	4173251.6	1.5	1.30E-08	4.54	Non Res
552317.22_4173251.6_	552317.22	4173251.6	1.5	1.35E-08	5.83	Block A8
552337.22_4173251.6_	552337.22	4173251.6	1.5	1.41E-08	6.61	Block A8
552357.22_4173251.6_	552357.22	4173251.6	1.5	1.48E-08	7.20	Block A8
552377.22_4173251.6_	552377.22	4173251.6	1.5	1.55E-08	7.39	Block A8
552397.22_4173251.6_	552397.22	4173251.6	1.5	1.63E-08	7.17	Block A8
552417.22_4173251.6_	552417.22	4173251.6	1.5	1.72E-08	6.68	Non Res
552437.22_4173251.6_	552437.22	4173251.6	1.5	1.81E-08	6.51	Non Res
552457.22_4173251.6_	552457.22	4173251.6	1.5	1.92E-08	6.83	Non Res
552477.22_4173251.6_	552477.22	4173251.6	1.5	2.04E-08	7.59	Non Res
552497.22_4173251.6_	552497.22	4173251.6	1.5	2.17E-08	8.66	Block A7
552517.22_4173251.6_	552517.22	4173251.6	1.5	2.31E-08	9.40	Block A7
552537.22_4173251.6_	552537.22	4173251.6	1.5	2.48E-08	10.07	Block A7
552557.22_4173251.6_	552557.22	4173251.6	1.5	2.67E-08	10.76	Block A7
552577.22_4173251.6_	552577.22	4173251.6	1.5	2.88E-08	11.53	Block A7

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552597.22_4173251.6	552597.22	4173251.6	1.5	3.11E-08	13.13	Non Res
552617.22_4173251.6	552617.22	4173251.6	1.5	3.38E-08	14.49	Block A13
552637.22_4173251.6	552637.22	4173251.6	1.5	3.71E-08	14.77	Block A13
552657.22_4173251.6	552657.22	4173251.6	1.5	4.10E-08	14.24	Block A13
552677.22_4173251.6	552677.22	4173251.6	1.5	4.54E-08	12.28	Block A13
552697.22_4173251.6	552697.22	4173251.6	1.5	5.08E-08	9.86	Non Res
552717.22_4173251.6	552717.22	4173251.6	1.5	5.72E-08	8.43	Non Res
552737.22_4173251.6	552737.22	4173251.6	1.5	6.49E-08	6.97	Non Res
552757.22_4173251.6	552757.22	4173251.6	1.5	7.47E-08	6.10	Non Res
552777.22_4173251.6	552777.22	4173251.6	1.5	8.75E-08	5.43	Non Res
552797.22_4173251.6	552797.22	4173251.6	1.5	1.04E-07	4.67	Non Res
552817.22_4173251.6	552817.22	4173251.6	1.5	1.25E-07	4.04	Non Res
552837.22_4173251.6	552837.22	4173251.6	1.5	1.49E-07	3.79	Block E2
552857.22_4173251.6	552857.22	4173251.6	1.5	1.78E-07	3.28	Block E2
552877.22_4173251.6	552877.22	4173251.6	1.5	2.15E-07	2.91	Block E2
552897.22_4173251.6	552897.22	4173251.6	1.5	2.62E-07	2.66	Block E2
552917.22_4173251.6	552917.22	4173251.6	1.5	3.38E-07	2.43	Block E2
552937.22_4173251.6	552937.22	4173251.6	1.5	4.24E-07	2.38	Block E2
552957.22_4173251.6	552957.22	4173251.6	1.5	5.46E-07	2.26	Block E2
552977.22_4173251.6	552977.22	4173251.6	1.5	7.39E-07	2.32	Non Res
552997.22_4173251.6	552997.22	4173251.6	1.5	9.87E-07	2.46	Block E3
553017.22_4173251.6	553017.22	4173251.6	1.5	9.38E-07	2.34	Block E3
553037.22_4173251.6	553037.22	4173251.6	1.5	1.09E-06	2.39	Block E3
553057.22_4173251.6	553057.22	4173251.6	1.5	1.26E-06	2.46	Block E3
553077.22_4173251.6	553077.22	4173251.6	1.5	1.48E-06	2.58	Block E3
553097.22_4173251.6	553097.22	4173251.6	1.5	1.49E-06	2.51	Block E3
553117.22_4173251.6	553117.22	4173251.6	1.5	1.45E-06	2.41	Block E3
553137.22_4173251.6	553137.22	4173251.6	1.5	1.35E-06	2.26	Block E3
553157.22_4173251.6	553157.22	4173251.6	1.5	9.30E-07	1.76	Non Res
553177.22_4173251.6	553177.22	4173251.6	1.5	7.63E-07	1.54	Non Res
553197.22_4173251.6	553197.22	4173251.6	1.5	6.29E-07	1.36	Block D1
553217.22_4173251.6	553217.22	4173251.6	1.5	5.23E-07	1.21	Block D1
553237.22_4173251.6	553237.22	4173251.6	1.5	4.47E-07	1.10	Non Res
553257.22_4173251.6	553257.22	4173251.6	1.5	3.85E-07	1.01	Non Res
553277.22_4173251.6	553277.22	4173251.6	1.5	3.91E-07	1.01	Non Res
553297.22_4173251.6	553297.22	4173251.6	1.5	3.55E-07	0.95	Non Res
553317.22_4173251.6	553317.22	4173251.6	1.5	3.10E-07	0.88	Non Res
553337.22_4173251.6	553337.22	4173251.6	1.5	2.75E-07	0.81	Non Res
553357.22_4173251.6	553357.22	4173251.6	1.5	2.53E-07	0.76	Non Res
553377.22_4173251.6	553377.22	4173251.6	1.5	2.29E-07	0.72	Non Res
553397.22_4173251.6	553397.22	4173251.6	1.5	2.08E-07	0.67	Non Res
553417.22_4173251.6	553417.22	4173251.6	1.5	1.88E-07	0.63	Non Res
553437.22_4173251.6	553437.22	4173251.6	1.5	1.69E-07	0.60	Non Res
553457.22_4173251.6	553457.22	4173251.6	1.5	1.53E-07	0.56	Non Res
553477.22_4173251.6	553477.22	4173251.6	1.5	1.38E-07	0.53	Non Res
553497.22_4173251.6	553497.22	4173251.6	1.5	1.25E-07	0.50	Non Res
553517.22_4173251.6	553517.22	4173251.6	1.5	1.13E-07	0.47	Non Res
553537.22_4173251.6	553537.22	4173251.6	1.5	1.02E-07	0.45	Non Res
553557.22_4173251.6	553557.22	4173251.6	1.5	9.29E-08	0.43	Non Res
553577.22_4173251.6	553577.22	4173251.6	1.5	8.42E-08	0.41	Non Res
553597.22_4173251.6	553597.22	4173251.6	1.5	7.65E-08	0.39	Non Res
553617.22_4173251.6	553617.22	4173251.6	1.5	6.99E-08	0.37	Non Res
553637.22_4173251.6	553637.22	4173251.6	1.5	6.41E-08	0.35	Non Res
553657.22_4173251.6	553657.22	4173251.6	1.5	5.90E-08	0.34	Non Res
553677.22_4173251.6	553677.22	4173251.6	1.5	5.44E-08	0.32	Non Res
553697.22_4173251.6	553697.22	4173251.6	1.5	5.03E-08	0.31	Non Res
553717.22_4173251.6	553717.22	4173251.6	1.5	4.65E-08	0.30	Non Res
553737.22_4173251.6	553737.22	4173251.6	1.5	4.33E-08	0.29	Non Res
553757.22_4173251.6	553757.22	4173251.6	1.5	4.03E-08	0.28	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
551937.22_4173271.6_	551937.22	4173271.6	1.5	7.18E-09	0.58	Non Res
551957.22_4173271.6_	551957.22	4173271.6	1.5	7.39E-09	0.62	Non Res
551977.22_4173271.6_	551977.22	4173271.6	1.5	7.59E-09	0.66	Non Res
551997.22_4173271.6_	551997.22	4173271.6	1.5	7.80E-09	0.70	Non Res
552017.22_4173271.6_	552017.22	4173271.6	1.5	8.02E-09	0.75	Non Res
552037.22_4173271.6_	552037.22	4173271.6	1.5	8.26E-09	0.80	Non Res
552057.22_4173271.6_	552057.22	4173271.6	1.5	8.51E-09	0.87	Non Res
552077.22_4173271.6_	552077.22	4173271.6	1.5	8.78E-09	0.94	Non Res
552097.22_4173271.6_	552097.22	4173271.6	1.5	9.07E-09	1.03	Non Res
552117.22_4173271.6_	552117.22	4173271.6	1.5	9.37E-09	1.13	Non Res
552137.22_4173271.6_	552137.22	4173271.6	1.5	9.70E-09	1.24	Non Res
552157.22_4173271.6_	552157.22	4173271.6	1.5	1.00E-08	1.38	Off-site Worker
552177.22_4173271.6_	552177.22	4173271.6	1.5	1.04E-08	1.53	Off-site Worker
552197.22_4173271.6_	552197.22	4173271.6	1.5	1.08E-08	1.72	Off-site Worker
552217.22_4173271.6_	552217.22	4173271.6	1.5	1.12E-08	1.96	Off-site Worker
552237.22_4173271.6_	552237.22	4173271.6	1.5	1.16E-08	2.29	Non Res
552257.22_4173271.6_	552257.22	4173271.6	1.5	1.20E-08	2.71	Non Res
552277.22_4173271.6_	552277.22	4173271.6	1.5	1.25E-08	3.29	Non Res
552297.22_4173271.6_	552297.22	4173271.6	1.5	1.31E-08	4.10	Non Res
552317.22_4173271.6_	552317.22	4173271.6	1.5	1.36E-08	5.27	Non Res
552337.22_4173271.6_	552337.22	4173271.6	1.5	1.42E-08	6.25	Block A8
552357.22_4173271.6_	552357.22	4173271.6	1.5	1.49E-08	6.94	Block A8
552377.22_4173271.6_	552377.22	4173271.6	1.5	1.56E-08	7.26	Block A8
552397.22_4173271.6_	552397.22	4173271.6	1.5	1.64E-08	7.13	Non Res
552417.22_4173271.6_	552417.22	4173271.6	1.5	1.73E-08	6.71	Block A6
552437.22_4173271.6_	552437.22	4173271.6	1.5	1.82E-08	6.52	Non Res
552457.22_4173271.6_	552457.22	4173271.6	1.5	1.93E-08	6.73	Non Res
552477.22_4173271.6_	552477.22	4173271.6	1.5	2.05E-08	7.32	Non Res
552497.22_4173271.6_	552497.22	4173271.6	1.5	2.18E-08	8.30	Non Res
552517.22_4173271.6_	552517.22	4173271.6	1.5	2.32E-08	9.03	Block A7
552537.22_4173271.6_	552537.22	4173271.6	1.5	2.49E-08	9.64	Block A7
552557.22_4173271.6_	552557.22	4173271.6	1.5	2.67E-08	10.32	Block A7
552577.22_4173271.6_	552577.22	4173271.6	1.5	2.89E-08	11.08	Block A7
552597.22_4173271.6_	552597.22	4173271.6	1.5	3.12E-08	12.40	Non Res
552617.22_4173271.6_	552617.22	4173271.6	1.5	3.40E-08	14.29	Block A13
552637.22_4173271.6_	552637.22	4173271.6	1.5	3.71E-08	14.52	Block A13
552657.22_4173271.6_	552657.22	4173271.6	1.5	4.09E-08	14.08	Block A13
552677.22_4173271.6_	552677.22	4173271.6	1.5	4.52E-08	12.22	Block A13
552697.22_4173271.6_	552697.22	4173271.6	1.5	5.05E-08	9.88	Non Res
552717.22_4173271.6_	552717.22	4173271.6	1.5	5.64E-08	8.08	Non Res
552737.22_4173271.6_	552737.22	4173271.6	1.5	6.37E-08	6.68	Non Res
552757.22_4173271.6_	552757.22	4173271.6	1.5	7.27E-08	6.04	Non Res
552777.22_4173271.6_	552777.22	4173271.6	1.5	8.39E-08	5.38	Non Res
552797.22_4173271.6_	552797.22	4173271.6	1.5	9.83E-08	4.81	Non Res
552817.22_4173271.6_	552817.22	4173271.6	1.5	1.16E-07	3.97	Non Res
552837.22_4173271.6_	552837.22	4173271.6	1.5	1.37E-07	3.70	Non Res
552857.22_4173271.6_	552857.22	4173271.6	1.5	1.61E-07	3.20	Non Res
552877.22_4173271.6_	552877.22	4173271.6	1.5	1.91E-07	2.85	Non Res
552897.22_4173271.6_	552897.22	4173271.6	1.5	2.32E-07	2.60	Non Res
552917.22_4173271.6_	552917.22	4173271.6	1.5	2.88E-07	2.41	Non Res
552937.22_4173271.6_	552937.22	4173271.6	1.5	3.59E-07	2.29	Non Res
552957.22_4173271.6_	552957.22	4173271.6	1.5	4.45E-07	2.21	Block E3
552977.22_4173271.6_	552977.22	4173271.6	1.5	5.53E-07	2.17	Block E3
552997.22_4173271.6_	552997.22	4173271.6	1.5	6.86E-07	2.18	Block E3
553017.22_4173271.6_	553017.22	4173271.6	1.5	8.41E-07	2.22	Block E3
553037.22_4173271.6_	553037.22	4173271.6	1.5	1.02E-06	2.30	Block E3
553057.22_4173271.6_	553057.22	4173271.6	1.5	1.35E-06	2.51	Block E3
553077.22_4173271.6_	553077.22	4173271.6	1.5	1.49E-06	2.57	Block E3
553097.22_4173271.6_	553097.22	4173271.6	1.5	1.54E-06	2.54	Block E3

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553117.22_4173271.6	553117.22	4173271.6	1.5	1.55E-06	2.49	Block E3
553137.22_4173271.6	553137.22	4173271.6	1.5	1.52E-06	2.41	Block E3
553157.22_4173271.6	553157.22	4173271.6	1.5	1.16E-06	1.98	Block E3
553177.22_4173271.6	553177.22	4173271.6	1.5	9.65E-07	1.73	Block E3
553197.22_4173271.6	553197.22	4173271.6	1.5	8.02E-07	1.52	Non Res
553217.22_4173271.6	553217.22	4173271.6	1.5	6.68E-07	1.34	Non Res
553237.22_4173271.6	553237.22	4173271.6	1.5	5.68E-07	1.21	Non Res
553257.22_4173271.6	553257.22	4173271.6	1.5	4.76E-07	1.09	Non Res
553277.22_4173271.6	553277.22	4173271.6	1.5	4.86E-07	1.09	Non Res
553297.22_4173271.6	553297.22	4173271.6	1.5	4.27E-07	1.01	Non Res
553317.22_4173271.6	553317.22	4173271.6	1.5	3.62E-07	0.91	Non Res
553337.22_4173271.6	553337.22	4173271.6	1.5	3.14E-07	0.84	Non Res
553357.22_4173271.6	553357.22	4173271.6	1.5	2.85E-07	0.78	Non Res
553377.22_4173271.6	553377.22	4173271.6	1.5	2.55E-07	0.73	Non Res
553397.22_4173271.6	553397.22	4173271.6	1.5	2.27E-07	0.68	Non Res
553417.22_4173271.6	553417.22	4173271.6	1.5	2.02E-07	0.64	Non Res
553437.22_4173271.6	553437.22	4173271.6	1.5	1.79E-07	0.60	Non Res
553457.22_4173271.6	553457.22	4173271.6	1.5	1.59E-07	0.56	Non Res
553477.22_4173271.6	553477.22	4173271.6	1.5	1.42E-07	0.53	Non Res
553497.22_4173271.6	553497.22	4173271.6	1.5	1.27E-07	0.50	Non Res
553517.22_4173271.6	553517.22	4173271.6	1.5	1.14E-07	0.47	Non Res
553537.22_4173271.6	553537.22	4173271.6	1.5	1.02E-07	0.44	Non Res
553557.22_4173271.6	553557.22	4173271.6	1.5	9.27E-08	0.42	Non Res
553577.22_4173271.6	553577.22	4173271.6	1.5	8.36E-08	0.40	Non Res
553597.22_4173271.6	553597.22	4173271.6	1.5	7.57E-08	0.38	Non Res
553617.22_4173271.6	553617.22	4173271.6	1.5	6.90E-08	0.36	Non Res
553637.22_4173271.6	553637.22	4173271.6	1.5	6.31E-08	0.35	Non Res
553657.22_4173271.6	553657.22	4173271.6	1.5	5.80E-08	0.33	Non Res
553677.22_4173271.6	553677.22	4173271.6	1.5	5.34E-08	0.32	Non Res
553697.22_4173271.6	553697.22	4173271.6	1.5	4.93E-08	0.30	Non Res
553717.22_4173271.6	553717.22	4173271.6	1.5	4.56E-08	0.29	Non Res
553737.22_4173271.6	553737.22	4173271.6	1.5	4.24E-08	0.28	Non Res
551957.22_4173291.6	551957.22	4173291.6	1.5	7.41E-09	0.61	Non Res
551977.22_4173291.6	551977.22	4173291.6	1.5	7.61E-09	0.64	Non Res
551997.22_4173291.6	551997.22	4173291.6	1.5	7.84E-09	0.69	Non Res
552017.22_4173291.6	552017.22	4173291.6	1.5	8.07E-09	0.74	Non Res
552037.22_4173291.6	552037.22	4173291.6	1.5	8.31E-09	0.79	Non Res
552057.22_4173291.6	552057.22	4173291.6	1.5	8.58E-09	0.85	Non Res
552077.22_4173291.6	552077.22	4173291.6	1.5	8.85E-09	0.93	Non Res
552097.22_4173291.6	552097.22	4173291.6	1.5	9.15E-09	1.02	Non Res
552117.22_4173291.6	552117.22	4173291.6	1.5	9.46E-09	1.11	Off-site Worker
552137.22_4173291.6	552137.22	4173291.6	1.5	9.78E-09	1.21	Non Res
552157.22_4173291.6	552157.22	4173291.6	1.5	1.01E-08	1.33	Off-site Worker
552177.22_4173291.6	552177.22	4173291.6	1.5	1.05E-08	1.48	Off-site Worker
552197.22_4173291.6	552197.22	4173291.6	1.5	1.09E-08	1.66	Off-site Worker
552217.22_4173291.6	552217.22	4173291.6	1.5	1.13E-08	1.88	Off-site Worker
552237.22_4173291.6	552237.22	4173291.6	1.5	1.17E-08	2.17	Non Res
552257.22_4173291.6	552257.22	4173291.6	1.5	1.21E-08	2.55	Non Res
552277.22_4173291.6	552277.22	4173291.6	1.5	1.26E-08	3.07	Non Res
552297.22_4173291.6	552297.22	4173291.6	1.5	1.32E-08	3.75	Non Res
552317.22_4173291.6	552317.22	4173291.6	1.5	1.37E-08	4.80	Non Res
552337.22_4173291.6	552337.22	4173291.6	1.5	1.43E-08	6.03	Non Res
552357.22_4173291.6	552357.22	4173291.6	1.5	1.50E-08	6.74	Block A6
552377.22_4173291.6	552377.22	4173291.6	1.5	1.57E-08	7.16	Block A6
552397.22_4173291.6	552397.22	4173291.6	1.5	1.65E-08	7.24	Block A6
552417.22_4173291.6	552417.22	4173291.6	1.5	1.74E-08	6.99	Block A6
552437.22_4173291.6	552437.22	4173291.6	1.5	1.84E-08	6.66	Non Res
552457.22_4173291.6	552457.22	4173291.6	1.5	1.94E-08	6.69	Non Res
552477.22_4173291.6	552477.22	4173291.6	1.5	2.06E-08	7.10	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552497.22_4173291.6	552497.22	4173291.6	1.5	2.19E-08	7.90	Non Res
552517.22_4173291.6	552517.22	4173291.6	1.5	2.33E-08	8.60	Block A7
552537.22_4173291.6	552537.22	4173291.6	1.5	2.49E-08	9.11	Block A7
552557.22_4173291.6	552557.22	4173291.6	1.5	2.68E-08	9.79	Block A7
552577.22_4173291.6	552577.22	4173291.6	1.5	2.89E-08	10.45	Block A7
552597.22_4173291.6	552597.22	4173291.6	1.5	3.12E-08	11.50	Non Res
552617.22_4173291.6	552617.22	4173291.6	1.5	3.38E-08	13.18	Block A13
552637.22_4173291.6	552637.22	4173291.6	1.5	3.70E-08	13.91	Block A13
552657.22_4173291.6	552657.22	4173291.6	1.5	4.07E-08	13.91	Block A13
552677.22_4173291.6	552677.22	4173291.6	1.5	4.48E-08	12.03	Block A13
552697.22_4173291.6	552697.22	4173291.6	1.5	4.99E-08	9.69	Non Res
552717.22_4173291.6	552717.22	4173291.6	1.5	5.57E-08	8.00	Non Res
552737.22_4173291.6	552737.22	4173291.6	1.5	6.26E-08	6.77	Non Res
552757.22_4173291.6	552757.22	4173291.6	1.5	7.07E-08	5.95	Non Res
552777.22_4173291.6	552777.22	4173291.6	1.5	8.08E-08	5.29	Non Res
552797.22_4173291.6	552797.22	4173291.6	1.5	9.35E-08	4.76	Non Res
552817.22_4173291.6	552817.22	4173291.6	1.5	1.09E-07	4.07	Non Res
552837.22_4173291.6	552837.22	4173291.6	1.5	1.27E-07	3.59	Non Res
552857.22_4173291.6	552857.22	4173291.6	1.5	1.48E-07	3.13	Non Res
552877.22_4173291.6	552877.22	4173291.6	1.5	1.75E-07	2.79	Non Res
552897.22_4173291.6	552897.22	4173291.6	1.5	2.09E-07	2.54	Non Res
552917.22_4173291.6	552917.22	4173291.6	1.5	2.53E-07	2.35	Non Res
552937.22_4173291.6	552937.22	4173291.6	1.5	3.11E-07	2.21	Non Res
552957.22_4173291.6	552957.22	4173291.6	1.5	3.85E-07	2.12	Non Res
552977.22_4173291.6	552977.22	4173291.6	1.5	4.77E-07	2.07	Non Res
552997.22_4173291.6	552997.22	4173291.6	1.5	5.93E-07	2.06	Non Res
553017.22_4173291.6	553017.22	4173291.6	1.5	7.43E-07	2.09	Non Res
553037.22_4173291.6	553037.22	4173291.6	1.5	9.33E-07	2.19	Non Res
553057.22_4173291.6	553057.22	4173291.6	1.5	1.14E-06	2.28	Non Res
553077.22_4173291.6	553077.22	4173291.6	1.5	1.43E-06	2.47	Block E3
553097.22_4173291.6	553097.22	4173291.6	1.5	1.54E-06	2.52	Block E3
553117.22_4173291.6	553117.22	4173291.6	1.5	1.58E-06	2.50	Block E3
553137.22_4173291.6	553137.22	4173291.6	1.5	1.58E-06	2.44	Block E3
553157.22_4173291.6	553157.22	4173291.6	1.5	1.49E-06	2.29	Block E3
553177.22_4173291.6	553177.22	4173291.6	1.5	1.06E-06	1.80	Block E3
553197.22_4173291.6	553197.22	4173291.6	1.5	1.01E-06	1.71	Block E3
553217.22_4173291.6	553217.22	4173291.6	1.5	8.45E-07	1.50	Non Res
553237.22_4173291.6	553237.22	4173291.6	1.5	7.10E-07	1.33	Non Res
553257.22_4173291.6	553257.22	4173291.6	1.5	6.11E-07	1.21	Non Res
553277.22_4173291.6	553277.22	4173291.6	1.5	5.86E-07	1.17	Non Res
553297.22_4173291.6	553297.22	4173291.6	1.5	5.02E-07	1.07	Non Res
553317.22_4173291.6	553317.22	4173291.6	1.5	4.17E-07	0.96	Non Res
553337.22_4173291.6	553337.22	4173291.6	1.5	3.56E-07	0.87	Non Res
553357.22_4173291.6	553357.22	4173291.6	1.5	3.17E-07	0.80	Non Res
553377.22_4173291.6	553377.22	4173291.6	1.5	2.77E-07	0.74	Non Res
553397.22_4173291.6	553397.22	4173291.6	1.5	2.42E-07	0.69	Non Res
553417.22_4173291.6	553417.22	4173291.6	1.5	2.12E-07	0.64	Non Res
553437.22_4173291.6	553437.22	4173291.6	1.5	1.85E-07	0.59	Non Res
553457.22_4173291.6	553457.22	4173291.6	1.5	1.63E-07	0.55	Non Res
553477.22_4173291.6	553477.22	4173291.6	1.5	1.44E-07	0.52	Non Res
553497.22_4173291.6	553497.22	4173291.6	1.5	1.28E-07	0.49	Non Res
553517.22_4173291.6	553517.22	4173291.6	1.5	1.13E-07	0.46	Non Res
553537.22_4173291.6	553537.22	4173291.6	1.5	1.01E-07	0.43	Non Res
553557.22_4173291.6	553557.22	4173291.6	1.5	9.13E-08	0.41	Non Res
553577.22_4173291.6	553577.22	4173291.6	1.5	8.18E-08	0.39	Non Res
553597.22_4173291.6	553597.22	4173291.6	1.5	7.41E-08	0.37	Non Res
553617.22_4173291.6	553617.22	4173291.6	1.5	6.75E-08	0.35	Non Res
553637.22_4173291.6	553637.22	4173291.6	1.5	6.17E-08	0.34	Non Res
553657.22_4173291.6	553657.22	4173291.6	1.5	5.66E-08	0.32	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553677.22_4173291.6	553677.22	4173291.6	1.5	5.21E-08	0.31	Non Res
553697.22_4173291.6	553697.22	4173291.6	1.5	4.81E-08	0.30	Non Res
553717.22_4173291.6	553717.22	4173291.6	1.5	4.46E-08	0.29	Non Res
553737.22_4173291.6	553737.22	4173291.6	1.5	4.14E-08	0.28	Non Res
551957.22_4173311.6	551957.22	4173311.6	1.5	7.45E-09	0.60	Non Res
551977.22_4173311.6	551977.22	4173311.6	1.5	7.66E-09	0.63	Non Res
551997.22_4173311.6	551997.22	4173311.6	1.5	7.90E-09	0.68	Non Res
552017.22_4173311.6	552017.22	4173311.6	1.5	8.13E-09	0.72	Non Res
552037.22_4173311.6	552037.22	4173311.6	1.5	8.38E-09	0.78	Off-site Resident
552057.22_4173311.6	552057.22	4173311.6	1.5	8.65E-09	0.83	Off-site Resident
552077.22_4173311.6	552077.22	4173311.6	1.5	8.93E-09	0.91	Off-site Resident
552097.22_4173311.6	552097.22	4173311.6	1.5	9.23E-09	0.99	Non Res
552117.22_4173311.6	552117.22	4173311.6	1.5	9.54E-09	1.08	Off-site Worker
552137.22_4173311.6	552137.22	4173311.6	1.5	9.87E-09	1.18	Non Res
552157.22_4173311.6	552157.22	4173311.6	1.5	1.02E-08	1.30	Off-site Worker
552177.22_4173311.6	552177.22	4173311.6	1.5	1.06E-08	1.43	Non Res
552197.22_4173311.6	552197.22	4173311.6	1.5	1.10E-08	1.60	Non Res
552217.22_4173311.6	552217.22	4173311.6	1.5	1.14E-08	1.80	Non Res
552237.22_4173311.6	552237.22	4173311.6	1.5	1.18E-08	2.06	Non Res
552257.22_4173311.6	552257.22	4173311.6	1.5	1.22E-08	2.40	Non Res
552277.22_4173311.6	552277.22	4173311.6	1.5	1.27E-08	2.85	Non Res
552297.22_4173311.6	552297.22	4173311.6	1.5	1.33E-08	3.48	Non Res
552317.22_4173311.6	552317.22	4173311.6	1.5	1.39E-08	4.38	Non Res
552337.22_4173311.6	552337.22	4173311.6	1.5	1.44E-08	5.60	Non Res
552357.22_4173311.6	552357.22	4173311.6	1.5	1.51E-08	6.56	Block A6
552377.22_4173311.6	552377.22	4173311.6	1.5	1.58E-08	6.95	Block A6
552397.22_4173311.6	552397.22	4173311.6	1.5	1.67E-08	7.21	Block A6
552417.22_4173311.6	552417.22	4173311.6	1.5	1.75E-08	7.07	Block A6
552437.22_4173311.6	552437.22	4173311.6	1.5	1.85E-08	6.76	Block A6
552457.22_4173311.6	552457.22	4173311.6	1.5	1.96E-08	6.65	Non Res
552477.22_4173311.6	552477.22	4173311.6	1.5	2.07E-08	6.88	Non Res
552497.22_4173311.6	552497.22	4173311.6	1.5	2.20E-08	7.43	Non Res
552517.22_4173311.6	552517.22	4173311.6	1.5	2.34E-08	8.08	Block A7
552537.22_4173311.6	552537.22	4173311.6	1.5	2.50E-08	8.64	Block A7
552557.22_4173311.6	552557.22	4173311.6	1.5	2.68E-08	9.15	Non Res
552577.22_4173311.6	552577.22	4173311.6	1.5	2.89E-08	9.71	Non Res
552597.22_4173311.6	552597.22	4173311.6	1.5	3.12E-08	10.64	Block A5
552617.22_4173311.6	552617.22	4173311.6	1.5	3.37E-08	12.31	Non Res
552637.22_4173311.6	552637.22	4173311.6	1.5	3.68E-08	13.46	Block A13
552657.22_4173311.6	552657.22	4173311.6	1.5	4.04E-08	13.84	Block A13
552677.22_4173311.6	552677.22	4173311.6	1.5	4.44E-08	11.95	Block A13
552697.22_4173311.6	552697.22	4173311.6	1.5	4.92E-08	9.56	Non Res
552717.22_4173311.6	552717.22	4173311.6	1.5	5.48E-08	7.79	Non Res
552737.22_4173311.6	552737.22	4173311.6	1.5	6.13E-08	6.63	Non Res
552757.22_4173311.6	552757.22	4173311.6	1.5	6.87E-08	5.81	Non Res
552777.22_4173311.6	552777.22	4173311.6	1.5	7.79E-08	5.19	Non Res
552797.22_4173311.6	552797.22	4173311.6	1.5	8.92E-08	4.40	Non Res
552817.22_4173311.6	552817.22	4173311.6	1.5	1.03E-07	3.76	Non Res
552837.22_4173311.6	552837.22	4173311.6	1.5	1.19E-07	3.54	Non Res
552857.22_4173311.6	552857.22	4173311.6	1.5	1.38E-07	3.07	Non Res
552877.22_4173311.6	552877.22	4173311.6	1.5	1.61E-07	2.73	Non Res
552897.22_4173311.6	552897.22	4173311.6	1.5	1.90E-07	2.48	Non Res
552917.22_4173311.6	552917.22	4173311.6	1.5	2.28E-07	2.29	Non Res
552937.22_4173311.6	552937.22	4173311.6	1.5	2.79E-07	2.14	Non Res
552957.22_4173311.6	552957.22	4173311.6	1.5	3.46E-07	2.04	Non Res
552977.22_4173311.6	552977.22	4173311.6	1.5	4.31E-07	1.99	Non Res
552997.22_4173311.6	552997.22	4173311.6	1.5	5.43E-07	1.97	Non Res
553017.22_4173311.6	553017.22	4173311.6	1.5	6.97E-07	2.01	Non Res
553037.22_4173311.6	553037.22	4173311.6	1.5	8.95E-07	2.11	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553057.22_4173311.6	553057.22	4173311.6	1.5	1.13E-06	2.22	Non Res
553077.22_4173311.6	553077.22	4173311.6	1.5	1.42E-06	2.44	Block E3
553097.22_4173311.6	553097.22	4173311.6	1.5	1.55E-06	2.49	Block E3
553117.22_4173311.6	553117.22	4173311.6	1.5	1.57E-06	2.47	Block E3
553137.22_4173311.6	553137.22	4173311.6	1.5	1.59E-06	2.43	Block E3
553157.22_4173311.6	553157.22	4173311.6	1.5	1.65E-06	2.43	Block E3
553177.22_4173311.6	553177.22	4173311.6	1.5	1.33E-06	2.05	Block E3
553197.22_4173311.6	553197.22	4173311.6	1.5	1.11E-06	1.79	Block E3
553217.22_4173311.6	553217.22	4173311.6	1.5	9.82E-07	1.62	Block E3
553237.22_4173311.6	553237.22	4173311.6	1.5	8.53E-07	1.46	Block E3
553257.22_4173311.6	553257.22	4173311.6	1.5	8.83E-07	1.47	Non Res
553277.22_4173311.6	553277.22	4173311.6	1.5	6.94E-07	1.26	Non Res
553297.22_4173311.6	553297.22	4173311.6	1.5	5.74E-07	1.12	Non Res
553317.22_4173311.6	553317.22	4173311.6	1.5	4.70E-07	0.99	Non Res
553337.22_4173311.6	553337.22	4173311.6	1.5	3.95E-07	0.89	Non Res
553357.22_4173311.6	553357.22	4173311.6	1.5	3.43E-07	0.82	Non Res
553377.22_4173311.6	553377.22	4173311.6	1.5	2.94E-07	0.75	Non Res
553397.22_4173311.6	553397.22	4173311.6	1.5	2.52E-07	0.68	Non Res
553417.22_4173311.6	553417.22	4173311.6	1.5	2.16E-07	0.63	Non Res
553437.22_4173311.6	553437.22	4173311.6	1.5	1.87E-07	0.58	Non Res
553457.22_4173311.6	553457.22	4173311.6	1.5	1.62E-07	0.54	Non Res
553477.22_4173311.6	553477.22	4173311.6	1.5	1.42E-07	0.51	Non Res
553497.22_4173311.6	553497.22	4173311.6	1.5	1.25E-07	0.48	Non Res
553517.22_4173311.6	553517.22	4173311.6	1.5	1.11E-07	0.45	Non Res
553537.22_4173311.6	553537.22	4173311.6	1.5	9.92E-08	0.42	Non Res
553557.22_4173311.6	553557.22	4173311.6	1.5	8.81E-08	0.40	Non Res
553577.22_4173311.6	553577.22	4173311.6	1.5	7.91E-08	0.38	Non Res
553597.22_4173311.6	553597.22	4173311.6	1.5	7.17E-08	0.36	Non Res
553617.22_4173311.6	553617.22	4173311.6	1.5	6.54E-08	0.35	Non Res
553637.22_4173311.6	553637.22	4173311.6	1.5	5.98E-08	0.33	Non Res
553657.22_4173311.6	553657.22	4173311.6	1.5	5.49E-08	0.32	Non Res
553677.22_4173311.6	553677.22	4173311.6	1.5	5.06E-08	0.30	Non Res
553697.22_4173311.6	553697.22	4173311.6	1.5	4.67E-08	0.29	Non Res
553717.22_4173311.6	553717.22	4173311.6	1.5	4.33E-08	0.28	Non Res
553737.22_4173311.6	553737.22	4173311.6	1.5	4.03E-08	0.27	Non Res
551977.22_4173331.6	551977.22	4173331.6	1.5	7.72E-09	0.63	Non Res
551997.22_4173331.6	551997.22	4173331.6	1.5	7.94E-09	0.66	Off-site Resident
552017.22_4173331.6	552017.22	4173331.6	1.5	8.19E-09	0.71	Off-site Resident
552037.22_4173331.6	552037.22	4173331.6	1.5	8.44E-09	0.76	Off-site Resident
552057.22_4173331.6	552057.22	4173331.6	1.5	8.72E-09	0.82	Off-site Resident
552077.22_4173331.6	552077.22	4173331.6	1.5	9.01E-09	0.89	Off-site Resident
552097.22_4173331.6	552097.22	4173331.6	1.5	9.31E-09	0.97	Off-site Resident
552117.22_4173331.6	552117.22	4173331.6	1.5	9.62E-09	1.05	Non Res
552137.22_4173331.6	552137.22	4173331.6	1.5	9.95E-09	1.15	Non Res
552157.22_4173331.6	552157.22	4173331.6	1.5	1.03E-08	1.25	Non Res
552177.22_4173331.6	552177.22	4173331.6	1.5	1.07E-08	1.38	Non Res
552197.22_4173331.6	552197.22	4173331.6	1.5	1.11E-08	1.54	Non Res
552217.22_4173331.6	552217.22	4173331.6	1.5	1.15E-08	1.73	Off-site Resident
552237.22_4173331.6	552237.22	4173331.6	1.5	1.19E-08	1.96	Off-site Resident
552257.22_4173331.6	552257.22	4173331.6	1.5	1.24E-08	2.26	Non Res
552277.22_4173331.6	552277.22	4173331.6	1.5	1.29E-08	2.65	Off-site Worker
552297.22_4173331.6	552297.22	4173331.6	1.5	1.34E-08	3.21	Non Res
552317.22_4173331.6	552317.22	4173331.6	1.5	1.40E-08	3.95	Non Res
552337.22_4173331.6	552337.22	4173331.6	1.5	1.46E-08	5.06	Non Res
552357.22_4173331.6	552357.22	4173331.6	1.5	1.52E-08	6.07	Block A6
552377.22_4173331.6	552377.22	4173331.6	1.5	1.59E-08	6.55	Block A6
552397.22_4173331.6	552397.22	4173331.6	1.5	1.68E-08	6.88	Block A6
552417.22_4173331.6	552417.22	4173331.6	1.5	1.76E-08	6.91	Block A6
552437.22_4173331.6	552437.22	4173331.6	1.5	1.86E-08	6.70	Block A6

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552457.22_4173331.6	552457.22	4173331.6	1.5	1.97E-08	6.50	Non Res
552477.22_4173331.6	552477.22	4173331.6	1.5	2.08E-08	6.59	Non Res
552497.22_4173331.6	552497.22	4173331.6	1.5	2.21E-08	7.00	Non Res
552517.22_4173331.6	552517.22	4173331.6	1.5	2.35E-08	7.72	Non Res
552537.22_4173331.6	552537.22	4173331.6	1.5	2.51E-08	8.25	Non Res
552557.22_4173331.6	552557.22	4173331.6	1.5	2.69E-08	8.78	Block A5
552577.22_4173331.6	552577.22	4173331.6	1.5	2.89E-08	9.38	Block A5
552597.22_4173331.6	552597.22	4173331.6	1.5	3.11E-08	10.13	Block A5
552617.22_4173331.6	552617.22	4173331.6	1.5	3.36E-08	11.51	Non Res
552637.22_4173331.6	552637.22	4173331.6	1.5	3.65E-08	12.91	Block A13
552657.22_4173331.6	552657.22	4173331.6	1.5	4.00E-08	13.40	Block A13
552677.22_4173331.6	552677.22	4173331.6	1.5	4.39E-08	11.83	Block A13
552697.22_4173331.6	552697.22	4173331.6	1.5	4.85E-08	9.42	Non Res
552717.22_4173331.6	552717.22	4173331.6	1.5	5.37E-08	7.61	Non Res
552737.22_4173331.6	552737.22	4173331.6	1.5	5.97E-08	6.20	Non Res
552757.22_4173331.6	552757.22	4173331.6	1.5	6.67E-08	5.65	Non Res
552777.22_4173331.6	552777.22	4173331.6	1.5	7.51E-08	5.11	Non Res
552797.22_4173331.6	552797.22	4173331.6	1.5	8.54E-08	4.38	Non Res
552817.22_4173331.6	552817.22	4173331.6	1.5	9.74E-08	3.91	Non Res
552837.22_4173331.6	552837.22	4173331.6	1.5	1.12E-07	3.49	Non Res
552857.22_4173331.6	552857.22	4173331.6	1.5	1.29E-07	3.03	Non Res
552877.22_4173331.6	552877.22	4173331.6	1.5	1.49E-07	2.69	Non Res
552897.22_4173331.6	552897.22	4173331.6	1.5	1.75E-07	2.43	Non Res
552917.22_4173331.6	552917.22	4173331.6	1.5	2.10E-07	2.23	Non Res
552937.22_4173331.6	552937.22	4173331.6	1.5	2.54E-07	2.08	Non Res
552957.22_4173331.6	552957.22	4173331.6	1.5	3.13E-07	1.97	Non Res
552977.22_4173331.6	552977.22	4173331.6	1.5	3.93E-07	1.91	Non Res
552997.22_4173331.6	552997.22	4173331.6	1.5	5.03E-07	1.89	Non Res
553017.22_4173331.6	553017.22	4173331.6	1.5	6.62E-07	1.94	Non Res
553037.22_4173331.6	553037.22	4173331.6	1.5	8.58E-07	2.03	Non Res
553057.22_4173331.6	553057.22	4173331.6	1.5	1.13E-06	2.19	Non Res
553077.22_4173331.6	553077.22	4173331.6	1.5	1.42E-06	2.40	Block E3
553097.22_4173331.6	553097.22	4173331.6	1.5	1.54E-06	2.45	Block E3
553117.22_4173331.6	553117.22	4173331.6	1.5	1.57E-06	2.43	Block E3
553137.22_4173331.6	553137.22	4173331.6	1.5	1.58E-06	2.39	Block E3
553157.22_4173331.6	553157.22	4173331.6	1.5	1.63E-06	2.39	Block E3
553177.22_4173331.6	553177.22	4173331.6	1.5	1.68E-06	2.39	Block E3
553197.22_4173331.6	553197.22	4173331.6	1.5	1.28E-06	1.93	Block E3
553217.22_4173331.6	553217.22	4173331.6	1.5	1.06E-06	1.68	Block E3
553237.22_4173331.6	553237.22	4173331.6	1.5	1.03E-06	1.62	Block E3
553257.22_4173331.6	553257.22	4173331.6	1.5	9.79E-07	1.56	Block E3
553277.22_4173331.6	553277.22	4173331.6	1.5	7.65E-07	1.32	Non Res
553297.22_4173331.6	553297.22	4173331.6	1.5	6.18E-07	1.15	Non Res
553317.22_4173331.6	553317.22	4173331.6	1.5	5.02E-07	1.01	Non Res
553337.22_4173331.6	553337.22	4173331.6	1.5	4.26E-07	0.91	Non Res
553357.22_4173331.6	553357.22	4173331.6	1.5	3.57E-07	0.82	Non Res
553377.22_4173331.6	553377.22	4173331.6	1.5	3.00E-07	0.74	Non Res
553397.22_4173331.6	553397.22	4173331.6	1.5	2.53E-07	0.67	Non Res
553417.22_4173331.6	553417.22	4173331.6	1.5	2.14E-07	0.62	Non Res
553437.22_4173331.6	553437.22	4173331.6	1.5	1.83E-07	0.57	Non Res
553457.22_4173331.6	553457.22	4173331.6	1.5	1.58E-07	0.53	Non Res
553477.22_4173331.6	553477.22	4173331.6	1.5	1.38E-07	0.49	Non Res
553497.22_4173331.6	553497.22	4173331.6	1.5	1.20E-07	0.46	Non Res
553517.22_4173331.6	553517.22	4173331.6	1.5	1.06E-07	0.44	Non Res
553537.22_4173331.6	553537.22	4173331.6	1.5	9.49E-08	0.41	Non Res
553557.22_4173331.6	553557.22	4173331.6	1.5	8.44E-08	0.39	Non Res
553577.22_4173331.6	553577.22	4173331.6	1.5	7.59E-08	0.37	Non Res
553597.22_4173331.6	553597.22	4173331.6	1.5	6.89E-08	0.35	Non Res
553617.22_4173331.6	553617.22	4173331.6	1.5	6.28E-08	0.34	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553637.22_4173331.6	553637.22	4173331.6	1.5	5.75E-08	0.32	Non Res
553657.22_4173331.6	553657.22	4173331.6	1.5	5.28E-08	0.31	Non Res
553677.22_4173331.6	553677.22	4173331.6	1.5	4.87E-08	0.30	Non Res
553697.22_4173331.6	553697.22	4173331.6	1.5	4.51E-08	0.29	Non Res
553717.22_4173331.6	553717.22	4173331.6	1.5	4.19E-08	0.28	Non Res
553737.22_4173331.6	553737.22	4173331.6	1.5	3.90E-08	0.27	Non Res
551977.22_4173351.6	551977.22	4173351.6	1.5	7.77E-09	0.61	Off-site Resident
551997.22_4173351.6	551997.22	4173351.6	1.5	8.00E-09	0.65	Off-site Resident
552017.22_4173351.6	552017.22	4173351.6	1.5	8.25E-09	0.70	Off-site Resident
552037.22_4173351.6	552037.22	4173351.6	1.5	8.51E-09	0.75	Off-site Resident
552057.22_4173351.6	552057.22	4173351.6	1.5	8.79E-09	0.80	Off-site Resident
552077.22_4173351.6	552077.22	4173351.6	1.5	9.08E-09	0.87	Non Res
552097.22_4173351.6	552097.22	4173351.6	1.5	9.38E-09	0.94	Non Res
552117.22_4173351.6	552117.22	4173351.6	1.5	9.70E-09	1.03	Non Res
552137.22_4173351.6	552137.22	4173351.6	1.5	1.00E-08	1.11	Non Res
552157.22_4173351.6	552157.22	4173351.6	1.5	1.04E-08	1.22	Non Res
552177.22_4173351.6	552177.22	4173351.6	1.5	1.08E-08	1.34	Off-site Resident
552197.22_4173351.6	552197.22	4173351.6	1.5	1.11E-08	1.49	Off-site Resident
552217.22_4173351.6	552217.22	4173351.6	1.5	1.16E-08	1.66	Off-site Resident
552237.22_4173351.6	552237.22	4173351.6	1.5	1.20E-08	1.87	Non Res
552257.22_4173351.6	552257.22	4173351.6	1.5	1.25E-08	2.13	Non Res
552277.22_4173351.6	552277.22	4173351.6	1.5	1.30E-08	2.47	Non Res
552297.22_4173351.6	552297.22	4173351.6	1.5	1.35E-08	2.94	Non Res
552317.22_4173351.6	552317.22	4173351.6	1.5	1.41E-08	3.56	Non Res
552337.22_4173351.6	552337.22	4173351.6	1.5	1.47E-08	4.48	Non Res
552357.22_4173351.6	552357.22	4173351.6	1.5	1.54E-08	5.55	Block A6
552377.22_4173351.6	552377.22	4173351.6	1.5	1.61E-08	6.03	Block A6
552397.22_4173351.6	552397.22	4173351.6	1.5	1.69E-08	6.41	Block A6
552417.22_4173351.6	552417.22	4173351.6	1.5	1.78E-08	6.61	Block A6
552437.22_4173351.6	552437.22	4173351.6	1.5	1.87E-08	6.50	Block A6
552457.22_4173351.6	552457.22	4173351.6	1.5	1.98E-08	6.16	Non Res
552477.22_4173351.6	552477.22	4173351.6	1.5	2.09E-08	6.17	Non Res
552497.22_4173351.6	552497.22	4173351.6	1.5	2.22E-08	6.63	Non Res
552517.22_4173351.6	552517.22	4173351.6	1.5	2.35E-08	7.35	Block A5
552537.22_4173351.6	552537.22	4173351.6	1.5	2.51E-08	7.95	Block A5
552557.22_4173351.6	552557.22	4173351.6	1.5	2.68E-08	8.45	Block A5
552577.22_4173351.6	552577.22	4173351.6	1.5	2.87E-08	8.99	Block A5
552597.22_4173351.6	552597.22	4173351.6	1.5	3.09E-08	9.62	Block A5
552617.22_4173351.6	552617.22	4173351.6	1.5	3.32E-08	10.66	Non Res
552637.22_4173351.6	552637.22	4173351.6	1.5	3.61E-08	12.16	Block A13
552657.22_4173351.6	552657.22	4173351.6	1.5	3.95E-08	12.80	Block A13
552677.22_4173351.6	552677.22	4173351.6	1.5	4.32E-08	11.55	Block A13
552697.22_4173351.6	552697.22	4173351.6	1.5	4.76E-08	9.25	Non Res
552717.22_4173351.6	552717.22	4173351.6	1.5	5.27E-08	7.25	Non Res
552737.22_4173351.6	552737.22	4173351.6	1.5	5.83E-08	6.12	Non Res
552757.22_4173351.6	552757.22	4173351.6	1.5	6.48E-08	5.56	Non Res
552777.22_4173351.6	552777.22	4173351.6	1.5	7.27E-08	5.11	Non Res
552797.22_4173351.6	552797.22	4173351.6	1.5	8.19E-08	4.33	Non Res
552817.22_4173351.6	552817.22	4173351.6	1.5	9.26E-08	3.90	Off-site Worker
552837.22_4173351.6	552837.22	4173351.6	1.5	1.05E-07	3.46	Off-site Worker
552857.22_4173351.6	552857.22	4173351.6	1.5	1.21E-07	2.99	Non Res
552877.22_4173351.6	552877.22	4173351.6	1.5	1.40E-07	2.64	Non Res
552897.22_4173351.6	552897.22	4173351.6	1.5	1.64E-07	2.38	Non Res
552917.22_4173351.6	552917.22	4173351.6	1.5	1.94E-07	2.17	Non Res
552937.22_4173351.6	552937.22	4173351.6	1.5	2.34E-07	2.01	Non Res
552957.22_4173351.6	552957.22	4173351.6	1.5	2.87E-07	1.89	Non Res
552977.22_4173351.6	552977.22	4173351.6	1.5	3.60E-07	1.82	Non Res
552997.22_4173351.6	552997.22	4173351.6	1.5	4.65E-07	1.80	Non Res
553017.22_4173351.6	553017.22	4173351.6	1.5	6.22E-07	1.85	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553037.22_4173351.6	553037.22	4173351.6	1.5	8.12E-07	1.93	Non Res
553057.22_4173351.6	553057.22	4173351.6	1.5	1.12E-06	2.14	Block E3
553077.22_4173351.6	553077.22	4173351.6	1.5	1.39E-06	2.33	Block E3
553097.22_4173351.6	553097.22	4173351.6	1.5	1.51E-06	2.39	Block E3
553117.22_4173351.6	553117.22	4173351.6	1.5	1.55E-06	2.38	Block E3
553137.22_4173351.6	553137.22	4173351.6	1.5	1.54E-06	2.32	Block E3
553157.22_4173351.6	553157.22	4173351.6	1.5	1.56E-06	2.29	Block E3
553177.22_4173351.6	553177.22	4173351.6	1.5	1.58E-06	2.27	Block E3
553197.22_4173351.6	553197.22	4173351.6	1.5	1.49E-06	2.15	Block E3
553217.22_4173351.6	553217.22	4173351.6	1.5	1.39E-06	2.01	Block E3
553237.22_4173351.6	553237.22	4173351.6	1.5	1.21E-06	1.80	Block E3
553257.22_4173351.6	553257.22	4173351.6	1.5	1.02E-06	1.58	Block E3
553277.22_4173351.6	553277.22	4173351.6	1.5	7.82E-07	1.32	Block E3
553297.22_4173351.6	553297.22	4173351.6	1.5	6.31E-07	1.15	Non Res
553317.22_4173351.6	553317.22	4173351.6	1.5	5.14E-07	1.01	Non Res
553337.22_4173351.6	553337.22	4173351.6	1.5	4.33E-07	0.90	Non Res
553357.22_4173351.6	553357.22	4173351.6	1.5	3.57E-07	0.80	Non Res
553377.22_4173351.6	553377.22	4173351.6	1.5	2.95E-07	0.72	Non Res
553397.22_4173351.6	553397.22	4173351.6	1.5	2.45E-07	0.65	Non Res
553417.22_4173351.6	553417.22	4173351.6	1.5	2.05E-07	0.60	Non Res
553437.22_4173351.6	553437.22	4173351.6	1.5	1.74E-07	0.55	Non Res
553457.22_4173351.6	553457.22	4173351.6	1.5	1.50E-07	0.51	Non Res
553477.22_4173351.6	553477.22	4173351.6	1.5	1.30E-07	0.48	Non Res
553497.22_4173351.6	553497.22	4173351.6	1.5	1.13E-07	0.45	Non Res
553517.22_4173351.6	553517.22	4173351.6	1.5	1.01E-07	0.42	Non Res
553537.22_4173351.6	553537.22	4173351.6	1.5	8.93E-08	0.40	Non Res
553557.22_4173351.6	553557.22	4173351.6	1.5	7.98E-08	0.38	Non Res
553577.22_4173351.6	553577.22	4173351.6	1.5	7.21E-08	0.36	Non Res
553597.22_4173351.6	553597.22	4173351.6	1.5	6.55E-08	0.34	Non Res
553617.22_4173351.6	553617.22	4173351.6	1.5	5.98E-08	0.33	Non Res
553637.22_4173351.6	553637.22	4173351.6	1.5	5.48E-08	0.31	Non Res
553657.22_4173351.6	553657.22	4173351.6	1.5	5.05E-08	0.30	Non Res
553677.22_4173351.6	553677.22	4173351.6	1.5	4.67E-08	0.29	Non Res
553697.22_4173351.6	553697.22	4173351.6	1.5	4.32E-08	0.28	Non Res
553717.22_4173351.6	553717.22	4173351.6	1.5	4.02E-08	0.27	Non Res
553737.22_4173351.6	553737.22	4173351.6	1.5	3.75E-08	0.26	Non Res
551977.22_4173371.6	551977.22	4173371.6	1.5	7.82E-09	0.60	Off-site Resident
551997.22_4173371.6	551997.22	4173371.6	1.5	8.06E-09	0.64	Off-site Resident
552017.22_4173371.6	552017.22	4173371.6	1.5	8.33E-09	0.69	Non Res
552037.22_4173371.6	552037.22	4173371.6	1.5	8.58E-09	0.73	Non Res
552057.22_4173371.6	552057.22	4173371.6	1.5	8.85E-09	0.78	Non Res
552077.22_4173371.6	552077.22	4173371.6	1.5	9.15E-09	0.85	Non Res
552097.22_4173371.6	552097.22	4173371.6	1.5	9.46E-09	0.92	Off-site Resident
552117.22_4173371.6	552117.22	4173371.6	1.5	9.78E-09	1.00	Off-site Resident
552137.22_4173371.6	552137.22	4173371.6	1.5	1.01E-08	1.08	Off-site Resident
552157.22_4173371.6	552157.22	4173371.6	1.5	1.05E-08	1.18	Off-site Resident
552177.22_4173371.6	552177.22	4173371.6	1.5	1.09E-08	1.30	Non Res
552197.22_4173371.6	552197.22	4173371.6	1.5	1.12E-08	1.43	Non Res
552217.22_4173371.6	552217.22	4173371.6	1.5	1.16E-08	1.59	Non Res
552237.22_4173371.6	552237.22	4173371.6	1.5	1.21E-08	1.78	Non Res
552257.22_4173371.6	552257.22	4173371.6	1.5	1.26E-08	2.01	Non Res
552277.22_4173371.6	552277.22	4173371.6	1.5	1.31E-08	2.30	Non Res
552297.22_4173371.6	552297.22	4173371.6	1.5	1.36E-08	2.69	Non Res
552317.22_4173371.6	552317.22	4173371.6	1.5	1.42E-08	3.23	Non Res
552337.22_4173371.6	552337.22	4173371.6	1.5	1.49E-08	3.94	Non Res
552357.22_4173371.6	552357.22	4173371.6	1.5	1.55E-08	4.86	Non Res
552377.22_4173371.6	552377.22	4173371.6	1.5	1.62E-08	5.56	Block A6
552397.22_4173371.6	552397.22	4173371.6	1.5	1.69E-08	6.05	Block A6
552417.22_4173371.6	552417.22	4173371.6	1.5	1.78E-08	6.25	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552437.22_4173371.6_	552437.22	4173371.6	1.5	1.88E-08	6.25	Block A4
552457.22_4173371.6_	552457.22	4173371.6	1.5	1.98E-08	6.09	Block A4
552477.22_4173371.6_	552477.22	4173371.6	1.5	2.09E-08	6.01	Non Res
552497.22_4173371.6_	552497.22	4173371.6	1.5	2.21E-08	6.36	Non Res
552517.22_4173371.6_	552517.22	4173371.6	1.5	2.35E-08	6.94	Non Res
552537.22_4173371.6_	552537.22	4173371.6	1.5	2.50E-08	7.58	Block A5
552557.22_4173371.6_	552557.22	4173371.6	1.5	2.66E-08	8.07	Block A5
552577.22_4173371.6_	552577.22	4173371.6	1.5	2.84E-08	8.52	Block A5
552597.22_4173371.6_	552597.22	4173371.6	1.5	3.06E-08	9.12	Block A5
552617.22_4173371.6_	552617.22	4173371.6	1.5	3.29E-08	9.93	Non Res
552637.22_4173371.6_	552637.22	4173371.6	1.5	3.56E-08	11.24	Non Res
552657.22_4173371.6_	552657.22	4173371.6	1.5	3.89E-08	11.95	Block A13
552677.22_4173371.6_	552677.22	4173371.6	1.5	4.25E-08	10.84	Block A13
552697.22_4173371.6_	552697.22	4173371.6	1.5	4.68E-08	8.42	Non Res
552717.22_4173371.6_	552717.22	4173371.6	1.5	5.16E-08	6.83	Non Res
552737.22_4173371.6_	552737.22	4173371.6	1.5	5.69E-08	6.23	Non Res
552757.22_4173371.6_	552757.22	4173371.6	1.5	6.30E-08	5.70	Non Res
552777.22_4173371.6_	552777.22	4173371.6	1.5	7.03E-08	5.19	Non Res
552797.22_4173371.6_	552797.22	4173371.6	1.5	7.83E-08	4.36	Non Res
552817.22_4173371.6_	552817.22	4173371.6	1.5	8.82E-08	4.12	Non Res
552837.22_4173371.6_	552837.22	4173371.6	1.5	9.97E-08	3.42	Non Res
552857.22_4173371.6_	552857.22	4173371.6	1.5	1.14E-07	2.94	Non Res
552877.22_4173371.6_	552877.22	4173371.6	1.5	1.32E-07	2.58	Non Res
552897.22_4173371.6_	552897.22	4173371.6	1.5	1.53E-07	2.31	Off-site Worker
552917.22_4173371.6_	552917.22	4173371.6	1.5	1.81E-07	2.09	Off-site Worker
552937.22_4173371.6_	552937.22	4173371.6	1.5	2.16E-07	1.93	Off-site Worker
552957.22_4173371.6_	552957.22	4173371.6	1.5	2.63E-07	1.81	Non Res
552977.22_4173371.6_	552977.22	4173371.6	1.5	3.30E-07	1.74	Non Res
552997.22_4173371.6_	552997.22	4173371.6	1.5	4.26E-07	1.71	Non Res
553017.22_4173371.6_	553017.22	4173371.6	1.5	5.76E-07	1.75	Non Res
553037.22_4173371.6_	553037.22	4173371.6	1.5	7.59E-07	1.82	Non Res
553057.22_4173371.6_	553057.22	4173371.6	1.5	1.05E-06	2.03	Block E3
553077.22_4173371.6_	553077.22	4173371.6	1.5	1.32E-06	2.23	Block E3
553097.22_4173371.6_	553097.22	4173371.6	1.5	1.43E-06	2.27	Block E3
553117.22_4173371.6_	553117.22	4173371.6	1.5	1.50E-06	2.30	Block E3
553137.22_4173371.6_	553137.22	4173371.6	1.5	1.51E-06	2.26	Block E3
553157.22_4173371.6_	553157.22	4173371.6	1.5	1.50E-06	2.20	Block E3
553177.22_4173371.6_	553177.22	4173371.6	1.5	1.48E-06	2.14	Block E3
553197.22_4173371.6_	553197.22	4173371.6	1.5	1.42E-06	2.06	Block E3
553217.22_4173371.6_	553217.22	4173371.6	1.5	1.35E-06	1.95	Block E3
553237.22_4173371.6_	553237.22	4173371.6	1.5	1.20E-06	1.77	Block E3
553257.22_4173371.6_	553257.22	4173371.6	1.5	1.00E-06	1.55	Block E3
553277.22_4173371.6_	553277.22	4173371.6	1.5	7.62E-07	1.28	Block E3
553297.22_4173371.6_	553297.22	4173371.6	1.5	6.13E-07	1.11	Non Res
553317.22_4173371.6_	553317.22	4173371.6	1.5	5.01E-07	0.98	Non Res
553337.22_4173371.6_	553337.22	4173371.6	1.5	4.19E-07	0.87	Non Res
553357.22_4173371.6_	553357.22	4173371.6	1.5	3.39E-07	0.77	Non Res
553377.22_4173371.6_	553377.22	4173371.6	1.5	2.76E-07	0.69	Non Res
553397.22_4173371.6_	553397.22	4173371.6	1.5	2.27E-07	0.62	Non Res
553417.22_4173371.6_	553417.22	4173371.6	1.5	1.89E-07	0.57	Non Res
553437.22_4173371.6_	553437.22	4173371.6	1.5	1.61E-07	0.53	Non Res
553457.22_4173371.6_	553457.22	4173371.6	1.5	1.38E-07	0.49	Non Res
553477.22_4173371.6_	553477.22	4173371.6	1.5	1.19E-07	0.46	Non Res
553497.22_4173371.6_	553497.22	4173371.6	1.5	1.05E-07	0.43	Non Res
553517.22_4173371.6_	553517.22	4173371.6	1.5	9.35E-08	0.41	Non Res
553537.22_4173371.6_	553537.22	4173371.6	1.5	8.31E-08	0.39	Non Res
553557.22_4173371.6_	553557.22	4173371.6	1.5	7.46E-08	0.37	Non Res
553577.22_4173371.6_	553577.22	4173371.6	1.5	6.75E-08	0.35	Non Res
553597.22_4173371.6_	553597.22	4173371.6	1.5	6.15E-08	0.33	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553617.22_4173371.6	553617.22	4173371.6	1.5	5.63E-08	0.32	Non Res
553637.22_4173371.6	553637.22	4173371.6	1.5	5.18E-08	0.31	Non Res
553657.22_4173371.6	553657.22	4173371.6	1.5	4.78E-08	0.29	Non Res
553677.22_4173371.6	553677.22	4173371.6	1.5	4.43E-08	0.28	Non Res
553697.22_4173371.6	553697.22	4173371.6	1.5	4.11E-08	0.27	Non Res
553717.22_4173371.6	553717.22	4173371.6	1.5	3.83E-08	0.26	Non Res
553737.22_4173371.6	553737.22	4173371.6	1.5	3.58E-08	0.25	Non Res
551997.22_4173391.6	551997.22	4173391.6	1.5	8.12E-09	0.63	Non Res
552017.22_4173391.6	552017.22	4173391.6	1.5	8.38E-09	0.67	Non Res
552037.22_4173391.6	552037.22	4173391.6	1.5	8.65E-09	0.72	Off-site Resident
552057.22_4173391.6	552057.22	4173391.6	1.5	8.92E-09	0.77	Off-site Resident
552077.22_4173391.6	552077.22	4173391.6	1.5	9.22E-09	0.83	Off-site Resident
552097.22_4173391.6	552097.22	4173391.6	1.5	9.53E-09	0.89	Off-site Resident
552117.22_4173391.6	552117.22	4173391.6	1.5	9.87E-09	0.97	Off-site Resident
552137.22_4173391.6	552137.22	4173391.6	1.5	1.02E-08	1.06	Non Res
552157.22_4173391.6	552157.22	4173391.6	1.5	1.06E-08	1.15	Non Res
552177.22_4173391.6	552177.22	4173391.6	1.5	1.09E-08	1.25	Non Res
552197.22_4173391.6	552197.22	4173391.6	1.5	1.13E-08	1.38	Non Res
552217.22_4173391.6	552217.22	4173391.6	1.5	1.17E-08	1.52	Off-site Worker
552237.22_4173391.6	552237.22	4173391.6	1.5	1.22E-08	1.69	Off-site Worker
552257.22_4173391.6	552257.22	4173391.6	1.5	1.27E-08	1.89	Off-site Worker
552277.22_4173391.6	552277.22	4173391.6	1.5	1.32E-08	2.13	Off-site Worker
552297.22_4173391.6	552297.22	4173391.6	1.5	1.38E-08	2.45	Off-site Worker
552317.22_4173391.6	552317.22	4173391.6	1.5	1.43E-08	2.93	Non Res
552337.22_4173391.6	552337.22	4173391.6	1.5	1.50E-08	3.52	Non Res
552357.22_4173391.6	552357.22	4173391.6	1.5	1.56E-08	4.36	Non Res
552377.22_4173391.6	552377.22	4173391.6	1.5	1.62E-08	5.23	Non Res
552397.22_4173391.6	552397.22	4173391.6	1.5	1.70E-08	5.73	Block A4
552417.22_4173391.6	552417.22	4173391.6	1.5	1.78E-08	6.04	Block A4
552437.22_4173391.6	552437.22	4173391.6	1.5	1.88E-08	6.15	Block A4
552457.22_4173391.6	552457.22	4173391.6	1.5	1.98E-08	6.06	Block A4
552477.22_4173391.6	552477.22	4173391.6	1.5	2.09E-08	5.91	Non Res
552497.22_4173391.6	552497.22	4173391.6	1.5	2.20E-08	6.17	Non Res
552517.22_4173391.6	552517.22	4173391.6	1.5	2.33E-08	6.64	Non Res
552537.22_4173391.6	552537.22	4173391.6	1.5	2.49E-08	7.24	Block A5
552557.22_4173391.6	552557.22	4173391.6	1.5	2.64E-08	7.69	Block A5
552577.22_4173391.6	552577.22	4173391.6	1.5	2.81E-08	8.14	Block A5
552597.22_4173391.6	552597.22	4173391.6	1.5	3.03E-08	8.70	Block A5
552617.22_4173391.6	552617.22	4173391.6	1.5	3.25E-08	9.41	Block A5
552637.22_4173391.6	552637.22	4173391.6	1.5	3.51E-08	10.52	Non Res
552657.22_4173391.6	552657.22	4173391.6	1.5	3.83E-08	10.97	Non Res
552677.22_4173391.6	552677.22	4173391.6	1.5	4.18E-08	9.97	Non Res
552697.22_4173391.6	552697.22	4173391.6	1.5	4.60E-08	8.56	Block A12
552717.22_4173391.6	552717.22	4173391.6	1.5	5.04E-08	7.36	Non Res
552737.22_4173391.6	552737.22	4173391.6	1.5	5.53E-08	6.38	Non Res
552757.22_4173391.6	552757.22	4173391.6	1.5	6.09E-08	5.89	Non Res
552777.22_4173391.6	552777.22	4173391.6	1.5	6.75E-08	5.26	Non Res
552797.22_4173391.6	552797.22	4173391.6	1.5	7.47E-08	4.42	Non Res
552817.22_4173391.6	552817.22	4173391.6	1.5	8.41E-08	4.04	Off-site Worker
552837.22_4173391.6	552837.22	4173391.6	1.5	9.47E-08	3.36	Non Res
552857.22_4173391.6	552857.22	4173391.6	1.5	1.08E-07	2.87	Non Res
552877.22_4173391.6	552877.22	4173391.6	1.5	1.23E-07	2.51	Non Res
552897.22_4173391.6	552897.22	4173391.6	1.5	1.43E-07	2.22	Off-site Worker
552917.22_4173391.6	552917.22	4173391.6	1.5	1.67E-07	2.01	Off-site Worker
552937.22_4173391.6	552937.22	4173391.6	1.5	1.98E-07	1.84	Off-site Worker
552957.22_4173391.6	552957.22	4173391.6	1.5	2.40E-07	1.72	Non Res
552977.22_4173391.6	552977.22	4173391.6	1.5	2.97E-07	1.64	Non Res
552997.22_4173391.6	552997.22	4173391.6	1.5	3.82E-07	1.61	Non Res
553017.22_4173391.6	553017.22	4173391.6	1.5	5.09E-07	1.64	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553037.22_4173391.6	553037.22	4173391.6	1.5	6.78E-07	1.69	Non Res
553057.22_4173391.6	553057.22	4173391.6	1.5	9.43E-07	1.88	Block E3
553077.22_4173391.6	553077.22	4173391.6	1.5	1.20E-06	2.07	Block E3
553097.22_4173391.6	553097.22	4173391.6	1.5	1.32E-06	2.13	Block E3
553117.22_4173391.6	553117.22	4173391.6	1.5	1.38E-06	2.14	Block E3
553137.22_4173391.6	553137.22	4173391.6	1.5	1.40E-06	2.12	Block E3
553157.22_4173391.6	553157.22	4173391.6	1.5	1.40E-06	2.08	Block E3
553177.22_4173391.6	553177.22	4173391.6	1.5	1.38E-06	2.02	Block E3
553197.22_4173391.6	553197.22	4173391.6	1.5	1.33E-06	1.94	Block E3
553217.22_4173391.6	553217.22	4173391.6	1.5	1.26E-06	1.84	Block E3
553237.22_4173391.6	553237.22	4173391.6	1.5	1.15E-06	1.70	Block E3
553257.22_4173391.6	553257.22	4173391.6	1.5	9.78E-07	1.50	Block E3
553277.22_4173391.6	553277.22	4173391.6	1.5	7.13E-07	1.22	Block E3
553297.22_4173391.6	553297.22	4173391.6	1.5	5.71E-07	1.05	Non Res
553317.22_4173391.6	553317.22	4173391.6	1.5	4.67E-07	0.93	Non Res
553337.22_4173391.6	553337.22	4173391.6	1.5	3.85E-07	0.82	Non Res
553357.22_4173391.6	553357.22	4173391.6	1.5	3.06E-07	0.72	Non Res
553377.22_4173391.6	553377.22	4173391.6	1.5	2.47E-07	0.65	Non Res
553397.22_4173391.6	553397.22	4173391.6	1.5	2.02E-07	0.59	Non Res
553417.22_4173391.6	553417.22	4173391.6	1.5	1.69E-07	0.54	Non Res
553437.22_4173391.6	553437.22	4173391.6	1.5	1.44E-07	0.50	Non Res
553457.22_4173391.6	553457.22	4173391.6	1.5	1.23E-07	0.47	Non Res
553477.22_4173391.6	553477.22	4173391.6	1.5	1.07E-07	0.44	Non Res
553497.22_4173391.6	553497.22	4173391.6	1.5	9.56E-08	0.41	Non Res
553517.22_4173391.6	553517.22	4173391.6	1.5	8.54E-08	0.39	Non Res
553537.22_4173391.6	553537.22	4173391.6	1.5	7.62E-08	0.37	Non Res
553557.22_4173391.6	553557.22	4173391.6	1.5	6.88E-08	0.35	Non Res
553577.22_4173391.6	553577.22	4173391.6	1.5	6.25E-08	0.34	Non Res
553597.22_4173391.6	553597.22	4173391.6	1.5	5.72E-08	0.32	Non Res
553617.22_4173391.6	553617.22	4173391.6	1.5	5.25E-08	0.31	Non Res
553637.22_4173391.6	553637.22	4173391.6	1.5	4.84E-08	0.30	Non Res
553657.22_4173391.6	553657.22	4173391.6	1.5	4.48E-08	0.28	Non Res
553677.22_4173391.6	553677.22	4173391.6	1.5	4.16E-08	0.27	Non Res
553697.22_4173391.6	553697.22	4173391.6	1.5	3.88E-08	0.26	Non Res
553717.22_4173391.6	553717.22	4173391.6	1.5	3.62E-08	0.25	Non Res
551997.22_4173411.6	551997.22	4173411.6	1.5	8.17E-09	0.62	Off-site Resident
552017.22_4173411.6	552017.22	4173411.6	1.5	8.42E-09	0.66	Off-site Resident
552037.22_4173411.6	552037.22	4173411.6	1.5	8.71E-09	0.70	Off-site Resident
552057.22_4173411.6	552057.22	4173411.6	1.5	8.99E-09	0.75	Off-site Resident
552077.22_4173411.6	552077.22	4173411.6	1.5	9.29E-09	0.81	Non Res
552097.22_4173411.6	552097.22	4173411.6	1.5	9.61E-09	0.88	Non Res
552117.22_4173411.6	552117.22	4173411.6	1.5	9.97E-09	0.95	Non Res
552137.22_4173411.6	552137.22	4173411.6	1.5	1.03E-08	1.02	Non Res
552157.22_4173411.6	552157.22	4173411.6	1.5	1.07E-08	1.11	Non Res
552177.22_4173411.6	552177.22	4173411.6	1.5	1.10E-08	1.20	Off-site Worker
552197.22_4173411.6	552197.22	4173411.6	1.5	1.14E-08	1.32	Off-site Worker
552217.22_4173411.6	552217.22	4173411.6	1.5	1.18E-08	1.45	Off-site Worker
552237.22_4173411.6	552237.22	4173411.6	1.5	1.23E-08	1.60	Off-site Worker
552257.22_4173411.6	552257.22	4173411.6	1.5	1.28E-08	1.78	Off-site Worker
552277.22_4173411.6	552277.22	4173411.6	1.5	1.33E-08	1.99	Off-site Worker
552297.22_4173411.6	552297.22	4173411.6	1.5	1.39E-08	2.28	Off-site Worker
552317.22_4173411.6	552317.22	4173411.6	1.5	1.44E-08	2.68	Off-site Worker
552337.22_4173411.6	552337.22	4173411.6	1.5	1.50E-08	3.20	Non Res
552357.22_4173411.6	552357.22	4173411.6	1.5	1.56E-08	3.91	Non Res
552377.22_4173411.6	552377.22	4173411.6	1.5	1.63E-08	4.81	Non Res
552397.22_4173411.6	552397.22	4173411.6	1.5	1.70E-08	5.40	Block A4
552417.22_4173411.6	552417.22	4173411.6	1.5	1.78E-08	5.77	Block A4
552437.22_4173411.6	552437.22	4173411.6	1.5	1.87E-08	5.98	Block A4
552457.22_4173411.6	552457.22	4173411.6	1.5	1.97E-08	5.97	Block A4

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552477.22_4173411.6	552477.22	4173411.6	1.5	2.07E-08	5.84	Block A4
552497.22_4173411.6	552497.22	4173411.6	1.5	2.19E-08	5.99	Non Res
552517.22_4173411.6	552517.22	4173411.6	1.5	2.31E-08	6.37	Non Res
552537.22_4173411.6	552537.22	4173411.6	1.5	2.46E-08	6.93	Non Res
552557.22_4173411.6	552557.22	4173411.6	1.5	2.62E-08	7.48	Block A5
552577.22_4173411.6	552577.22	4173411.6	1.5	2.79E-08	7.98	Block A5
552597.22_4173411.6	552597.22	4173411.6	1.5	2.98E-08	8.45	Non Res
552617.22_4173411.6	552617.22	4173411.6	1.5	3.22E-08	9.10	Non Res
552637.22_4173411.6	552637.22	4173411.6	1.5	3.48E-08	10.05	Non Res
552657.22_4173411.6	552657.22	4173411.6	1.5	3.81E-08	10.98	Block A12
552677.22_4173411.6	552677.22	4173411.6	1.5	4.14E-08	10.48	Block A12
552697.22_4173411.6	552697.22	4173411.6	1.5	4.50E-08	8.90	Block A12
552717.22_4173411.6	552717.22	4173411.6	1.5	4.91E-08	7.65	Non Res
552737.22_4173411.6	552737.22	4173411.6	1.5	5.36E-08	6.75	Non Res
552757.22_4173411.6	552757.22	4173411.6	1.5	5.86E-08	6.00	Non Res
552777.22_4173411.6	552777.22	4173411.6	1.5	6.48E-08	5.35	Non Res
552797.22_4173411.6	552797.22	4173411.6	1.5	7.14E-08	4.35	Non Res
552817.22_4173411.6	552817.22	4173411.6	1.5	8.02E-08	3.95	Off-site Worker
552837.22_4173411.6	552837.22	4173411.6	1.5	8.97E-08	3.26	Non Res
552857.22_4173411.6	552857.22	4173411.6	1.5	1.01E-07	2.78	Non Res
552877.22_4173411.6	552877.22	4173411.6	1.5	1.15E-07	2.40	Non Res
552897.22_4173411.6	552897.22	4173411.6	1.5	1.32E-07	2.13	Non Res
552917.22_4173411.6	552917.22	4173411.6	1.5	1.53E-07	1.92	Non Res
552937.22_4173411.6	552937.22	4173411.6	1.5	1.80E-07	1.75	Non Res
552957.22_4173411.6	552957.22	4173411.6	1.5	2.15E-07	1.63	Non Res
552977.22_4173411.6	552977.22	4173411.6	1.5	2.63E-07	1.54	Non Res
552997.22_4173411.6	552997.22	4173411.6	1.5	3.29E-07	1.50	Non Res
553017.22_4173411.6	553017.22	4173411.6	1.5	4.25E-07	1.50	Non Res
553037.22_4173411.6	553037.22	4173411.6	1.5	5.54E-07	1.52	Non Res
553057.22_4173411.6	553057.22	4173411.6	1.5	7.63E-07	1.66	Block E3
553077.22_4173411.6	553077.22	4173411.6	1.5	9.89E-07	1.82	Block E3
553097.22_4173411.6	553097.22	4173411.6	1.5	1.04E-06	1.82	Block E3
553117.22_4173411.6	553117.22	4173411.6	1.5	1.11E-06	1.84	Block E3
553137.22_4173411.6	553137.22	4173411.6	1.5	1.17E-06	1.86	Block E3
553157.22_4173411.6	553157.22	4173411.6	1.5	1.21E-06	1.86	Block E3
553177.22_4173411.6	553177.22	4173411.6	1.5	1.20E-06	1.82	Block E3
553197.22_4173411.6	553197.22	4173411.6	1.5	1.17E-06	1.75	Block E3
553217.22_4173411.6	553217.22	4173411.6	1.5	1.09E-06	1.65	Block E3
553237.22_4173411.6	553237.22	4173411.6	1.5	1.02E-06	1.54	Block E3
553257.22_4173411.6	553257.22	4173411.6	1.5	8.29E-07	1.33	Block E3
553277.22_4173411.6	553277.22	4173411.6	1.5	6.01E-07	1.09	Block E3
553297.22_4173411.6	553297.22	4173411.6	1.5	5.01E-07	0.97	Non Res
553317.22_4173411.6	553317.22	4173411.6	1.5	4.19E-07	0.86	Non Res
553337.22_4173411.6	553337.22	4173411.6	1.5	3.31E-07	0.75	Non Res
553357.22_4173411.6	553357.22	4173411.6	1.5	2.61E-07	0.67	Non Res
553377.22_4173411.6	553377.22	4173411.6	1.5	2.10E-07	0.60	Non Res
553397.22_4173411.6	553397.22	4173411.6	1.5	1.73E-07	0.55	Non Res
553417.22_4173411.6	553417.22	4173411.6	1.5	1.46E-07	0.50	Non Res
553437.22_4173411.6	553437.22	4173411.6	1.5	1.25E-07	0.47	Non Res
553457.22_4173411.6	553457.22	4173411.6	1.5	1.08E-07	0.44	Non Res
553477.22_4173411.6	553477.22	4173411.6	1.5	9.58E-08	0.42	Non Res
553497.22_4173411.6	553497.22	4173411.6	1.5	8.54E-08	0.39	Non Res
553517.22_4173411.6	553517.22	4173411.6	1.5	7.60E-08	0.37	Non Res
553537.22_4173411.6	553537.22	4173411.6	1.5	6.86E-08	0.35	Non Res
553557.22_4173411.6	553557.22	4173411.6	1.5	6.24E-08	0.34	Non Res
553577.22_4173411.6	553577.22	4173411.6	1.5	5.71E-08	0.32	Non Res
553597.22_4173411.6	553597.22	4173411.6	1.5	5.24E-08	0.31	Non Res
553617.22_4173411.6	553617.22	4173411.6	1.5	4.84E-08	0.30	Non Res
553637.22_4173411.6	553637.22	4173411.6	1.5	4.48E-08	0.29	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553657.22_4173411.6	553657.22	4173411.6	1.5	4.16E-08	0.28	Non Res
553677.22_4173411.6	553677.22	4173411.6	1.5	3.87E-08	0.27	Non Res
553697.22_4173411.6	553697.22	4173411.6	1.5	3.62E-08	0.26	Non Res
553717.22_4173411.6	553717.22	4173411.6	1.5	3.38E-08	0.25	Non Res
552017.22_4173431.6	552017.22	4173431.6	1.5	8.47E-09	0.64	Non Res
552037.22_4173431.6	552037.22	4173431.6	1.5	8.76E-09	0.69	Non Res
552057.22_4173431.6	552057.22	4173431.6	1.5	9.04E-09	0.73	Off-site Worker
552077.22_4173431.6	552077.22	4173431.6	1.5	9.34E-09	0.78	Off-site Worker
552097.22_4173431.6	552097.22	4173431.6	1.5	9.67E-09	0.85	Non Res
552117.22_4173431.6	552117.22	4173431.6	1.5	1.00E-08	0.92	Non Res
552137.22_4173431.6	552137.22	4173431.6	1.5	1.04E-08	0.99	Non Res
552157.22_4173431.6	552157.22	4173431.6	1.5	1.07E-08	1.07	Non Res
552177.22_4173431.6	552177.22	4173431.6	1.5	1.11E-08	1.16	Off-site Worker
552197.22_4173431.6	552197.22	4173431.6	1.5	1.15E-08	1.26	Off-site Worker
552217.22_4173431.6	552217.22	4173431.6	1.5	1.19E-08	1.38	Off-site Worker
552237.22_4173431.6	552237.22	4173431.6	1.5	1.23E-08	1.52	Off-site Worker
552257.22_4173431.6	552257.22	4173431.6	1.5	1.28E-08	1.68	Off-site Worker
552277.22_4173431.6	552277.22	4173431.6	1.5	1.33E-08	1.88	Off-site Worker
552297.22_4173431.6	552297.22	4173431.6	1.5	1.39E-08	2.13	Off-site Worker
552317.22_4173431.6	552317.22	4173431.6	1.5	1.45E-08	2.46	Off-site Worker
552337.22_4173431.6	552337.22	4173431.6	1.5	1.50E-08	2.92	Non Res
552357.22_4173431.6	552357.22	4173431.6	1.5	1.57E-08	3.50	Non Res
552377.22_4173431.6	552377.22	4173431.6	1.5	1.62E-08	4.31	Non Res
552397.22_4173431.6	552397.22	4173431.6	1.5	1.70E-08	5.03	Block A4
552417.22_4173431.6	552417.22	4173431.6	1.5	1.78E-08	5.44	Block A4
552437.22_4173431.6	552437.22	4173431.6	1.5	1.86E-08	5.72	Block A4
552457.22_4173431.6	552457.22	4173431.6	1.5	1.96E-08	5.82	Block A4
552477.22_4173431.6	552477.22	4173431.6	1.5	2.06E-08	5.79	Block A4
552497.22_4173431.6	552497.22	4173431.6	1.5	2.18E-08	5.84	Non Res
552517.22_4173431.6	552517.22	4173431.6	1.5	2.29E-08	6.17	Non Res
552537.22_4173431.6	552537.22	4173431.6	1.5	2.43E-08	6.85	Non Res
552557.22_4173431.6	552557.22	4173431.6	1.5	2.59E-08	7.55	Non Res
552577.22_4173431.6	552577.22	4173431.6	1.5	2.75E-08	8.03	Block A3
552597.22_4173431.6	552597.22	4173431.6	1.5	2.97E-08	8.60	Block A3
552617.22_4173431.6	552617.22	4173431.6	1.5	3.17E-08	9.05	Block A3
552637.22_4173431.6	552637.22	4173431.6	1.5	3.41E-08	9.68	Non Res
552657.22_4173431.6	552657.22	4173431.6	1.5	3.70E-08	10.34	Block A12
552677.22_4173431.6	552677.22	4173431.6	1.5	4.02E-08	9.80	Block A12
552697.22_4173431.6	552697.22	4173431.6	1.5	4.38E-08	8.76	Block A12
552717.22_4173431.6	552717.22	4173431.6	1.5	4.75E-08	7.58	Non Res
552737.22_4173431.6	552737.22	4173431.6	1.5	5.16E-08	6.71	Non Res
552757.22_4173431.6	552757.22	4173431.6	1.5	5.64E-08	5.98	Non Res
552777.22_4173431.6	552777.22	4173431.6	1.5	6.22E-08	5.33	Non Res
552797.22_4173431.6	552797.22	4173431.6	1.5	6.81E-08	4.23	Non Res
552817.22_4173431.6	552817.22	4173431.6	1.5	7.62E-08	3.81	Off-site Worker
552837.22_4173431.6	552837.22	4173431.6	1.5	8.49E-08	3.12	Non Res
552857.22_4173431.6	552857.22	4173431.6	1.5	9.50E-08	2.64	Non Res
552877.22_4173431.6	552877.22	4173431.6	1.5	1.07E-07	2.28	Non Res
552897.22_4173431.6	552897.22	4173431.6	1.5	1.21E-07	2.02	Non Res
552917.22_4173431.6	552917.22	4173431.6	1.5	1.39E-07	1.81	Non Res
552937.22_4173431.6	552937.22	4173431.6	1.5	1.61E-07	1.65	Non Res
552957.22_4173431.6	552957.22	4173431.6	1.5	1.90E-07	1.53	Non Res
552977.22_4173431.6	552977.22	4173431.6	1.5	2.26E-07	1.45	Non Res
552997.22_4173431.6	552997.22	4173431.6	1.5	2.75E-07	1.39	Non Res
553017.22_4173431.6	553017.22	4173431.6	1.5	3.41E-07	1.36	Non Res
553037.22_4173431.6	553037.22	4173431.6	1.5	4.14E-07	1.35	Non Res
553057.22_4173431.6	553057.22	4173431.6	1.5	4.87E-07	1.36	Non Res
553077.22_4173431.6	553077.22	4173431.6	1.5	5.53E-07	1.37	Non Res
553097.22_4173431.6	553097.22	4173431.6	1.5	6.17E-07	1.38	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553117.22_4173431.6	553117.22	4173431.6	1.5	6.72E-07	1.38	Non Res
553137.22_4173431.6	553137.22	4173431.6	1.5	7.21E-07	1.39	Block E3
553157.22_4173431.6	553157.22	4173431.6	1.5	7.86E-07	1.41	Block E3
553177.22_4173431.6	553177.22	4173431.6	1.5	8.59E-07	1.45	Block E3
553197.22_4173431.6	553197.22	4173431.6	1.5	8.86E-07	1.45	Block E3
553217.22_4173431.6	553217.22	4173431.6	1.5	8.45E-07	1.38	Block E3
553237.22_4173431.6	553237.22	4173431.6	1.5	7.78E-07	1.29	Block E3
553257.22_4173431.6	553257.22	4173431.6	1.5	6.34E-07	1.12	Block E3
553277.22_4173431.6	553277.22	4173431.6	1.5	5.13E-07	0.98	Non Res
553297.22_4173431.6	553297.22	4173431.6	1.5	4.14E-07	0.86	Non Res
553317.22_4173431.6	553317.22	4173431.6	1.5	3.47E-07	0.77	Non Res
553337.22_4173431.6	553337.22	4173431.6	1.5	2.66E-07	0.67	Non Res
553357.22_4173431.6	553357.22	4173431.6	1.5	2.11E-07	0.60	Non Res
553377.22_4173431.6	553377.22	4173431.6	1.5	1.72E-07	0.55	Non Res
553397.22_4173431.6	553397.22	4173431.6	1.5	1.44E-07	0.50	Non Res
553417.22_4173431.6	553417.22	4173431.6	1.5	1.23E-07	0.47	Non Res
553437.22_4173431.6	553437.22	4173431.6	1.5	1.05E-07	0.44	Non Res
553457.22_4173431.6	553457.22	4173431.6	1.5	9.35E-08	0.42	Non Res
553477.22_4173431.6	553477.22	4173431.6	1.5	8.33E-08	0.39	Non Res
553497.22_4173431.6	553497.22	4173431.6	1.5	7.41E-08	0.37	Non Res
553517.22_4173431.6	553517.22	4173431.6	1.5	6.71E-08	0.35	Non Res
553537.22_4173431.6	553537.22	4173431.6	1.5	6.11E-08	0.34	Non Res
553557.22_4173431.6	553557.22	4173431.6	1.5	5.59E-08	0.32	Non Res
553577.22_4173431.6	553577.22	4173431.6	1.5	5.14E-08	0.31	Non Res
553597.22_4173431.6	553597.22	4173431.6	1.5	4.75E-08	0.30	Non Res
553617.22_4173431.6	553617.22	4173431.6	1.5	4.40E-08	0.29	Non Res
553637.22_4173431.6	553637.22	4173431.6	1.5	4.09E-08	0.28	Non Res
553657.22_4173431.6	553657.22	4173431.6	1.5	3.82E-08	0.27	Non Res
553677.22_4173431.6	553677.22	4173431.6	1.5	3.57E-08	0.26	Non Res
553697.22_4173431.6	553697.22	4173431.6	1.5	3.34E-08	0.25	Non Res
553717.22_4173431.6	553717.22	4173431.6	1.5	3.14E-08	0.24	Non Res
552017.22_4173451.6	552017.22	4173451.6	1.5	8.51E-09	0.63	Off-site Worker
552037.22_4173451.6	552037.22	4173451.6	1.5	8.86E-09	0.69	Off-site Worker
552057.22_4173451.6	552057.22	4173451.6	1.5	9.13E-09	0.73	Off-site Worker
552077.22_4173451.6	552077.22	4173451.6	1.5	9.41E-09	0.77	Off-site Worker
552097.22_4173451.6	552097.22	4173451.6	1.5	9.71E-09	0.83	Non Res
552117.22_4173451.6	552117.22	4173451.6	1.5	1.00E-08	0.89	Non Res
552137.22_4173451.6	552137.22	4173451.6	1.5	1.04E-08	0.95	Non Res
552157.22_4173451.6	552157.22	4173451.6	1.5	1.07E-08	1.03	Non Res
552177.22_4173451.6	552177.22	4173451.6	1.5	1.11E-08	1.11	Non Res
552197.22_4173451.6	552197.22	4173451.6	1.5	1.15E-08	1.21	Off-site Worker
552217.22_4173451.6	552217.22	4173451.6	1.5	1.20E-08	1.31	Off-site Worker
552237.22_4173451.6	552237.22	4173451.6	1.5	1.24E-08	1.44	Off-site Worker
552257.22_4173451.6	552257.22	4173451.6	1.5	1.29E-08	1.59	Off-site Worker
552277.22_4173451.6	552277.22	4173451.6	1.5	1.33E-08	1.78	Off-site Worker
552297.22_4173451.6	552297.22	4173451.6	1.5	1.39E-08	2.00	Off-site Worker
552317.22_4173451.6	552317.22	4173451.6	1.5	1.44E-08	2.29	Non Res
552337.22_4173451.6	552337.22	4173451.6	1.5	1.49E-08	2.67	Non Res
552357.22_4173451.6	552357.22	4173451.6	1.5	1.56E-08	3.15	Non Res
552377.22_4173451.6	552377.22	4173451.6	1.5	1.62E-08	3.84	Non Res
552397.22_4173451.6	552397.22	4173451.6	1.5	1.69E-08	4.58	Block A4
552417.22_4173451.6	552417.22	4173451.6	1.5	1.76E-08	5.05	Block A4
552437.22_4173451.6	552437.22	4173451.6	1.5	1.85E-08	5.43	Block A4
552457.22_4173451.6	552457.22	4173451.6	1.5	1.95E-08	5.66	Block A4
552477.22_4173451.6	552477.22	4173451.6	1.5	2.04E-08	5.68	Block A4
552497.22_4173451.6	552497.22	4173451.6	1.5	2.16E-08	5.68	Non Res
552517.22_4173451.6	552517.22	4173451.6	1.5	2.27E-08	6.08	Non Res
552537.22_4173451.6	552537.22	4173451.6	1.5	2.41E-08	6.86	Non Res
552557.22_4173451.6	552557.22	4173451.6	1.5	2.57E-08	7.68	Block A3

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552577.22_4173451.6	552577.22	4173451.6	1.5	2.72E-08	8.17	Block A3
552597.22_4173451.6	552597.22	4173451.6	1.5	2.89E-08	8.58	Block A3
552617.22_4173451.6	552617.22	4173451.6	1.5	3.11E-08	8.93	Block A3
552637.22_4173451.6	552637.22	4173451.6	1.5	3.35E-08	9.24	Block A3
552657.22_4173451.6	552657.22	4173451.6	1.5	3.60E-08	9.75	Non Res
552677.22_4173451.6	552677.22	4173451.6	1.5	3.90E-08	9.35	Block A12
552697.22_4173451.6	552697.22	4173451.6	1.5	4.23E-08	8.51	Block A12
552717.22_4173451.6	552717.22	4173451.6	1.5	4.58E-08	7.48	Non Res
552737.22_4173451.6	552737.22	4173451.6	1.5	4.95E-08	6.38	Non Res
552757.22_4173451.6	552757.22	4173451.6	1.5	5.43E-08	5.84	Non Res
552777.22_4173451.6	552777.22	4173451.6	1.5	5.96E-08	5.20	Non Res
552797.22_4173451.6	552797.22	4173451.6	1.5	6.49E-08	4.04	Non Res
552817.22_4173451.6	552817.22	4173451.6	1.5	7.22E-08	3.58	Non Res
552837.22_4173451.6	552837.22	4173451.6	1.5	8.00E-08	2.93	Non Res
552857.22_4173451.6	552857.22	4173451.6	1.5	8.90E-08	2.47	Non Res
552877.22_4173451.6	552877.22	4173451.6	1.5	9.93E-08	2.15	Non Res
552897.22_4173451.6	552897.22	4173451.6	1.5	1.11E-07	1.90	Non Res
552917.22_4173451.6	552917.22	4173451.6	1.5	1.26E-07	1.71	Non Res
552937.22_4173451.6	552937.22	4173451.6	1.5	1.45E-07	1.56	Non Res
552957.22_4173451.6	552957.22	4173451.6	1.5	1.68E-07	1.44	Non Res
552977.22_4173451.6	552977.22	4173451.6	1.5	1.96E-07	1.35	Non Res
552997.22_4173451.6	552997.22	4173451.6	1.5	2.31E-07	1.29	Non Res
553017.22_4173451.6	553017.22	4173451.6	1.5	2.75E-07	1.25	Non Res
553037.22_4173451.6	553037.22	4173451.6	1.5	3.30E-07	1.23	Non Res
553057.22_4173451.6	553057.22	4173451.6	1.5	3.78E-07	1.21	Non Res
553077.22_4173451.6	553077.22	4173451.6	1.5	4.16E-07	1.20	Non Res
553097.22_4173451.6	553097.22	4173451.6	1.5	4.53E-07	1.18	Non Res
553117.22_4173451.6	553117.22	4173451.6	1.5	4.85E-07	1.17	Non Res
553137.22_4173451.6	553137.22	4173451.6	1.5	5.08E-07	1.15	Non Res
553157.22_4173451.6	553157.22	4173451.6	1.5	5.30E-07	1.14	Non Res
553177.22_4173451.6	553177.22	4173451.6	1.5	5.62E-07	1.14	Non Res
553197.22_4173451.6	553197.22	4173451.6	1.5	5.47E-07	1.09	Non Res
553217.22_4173451.6	553217.22	4173451.6	1.5	5.58E-07	1.07	Block E3
553237.22_4173451.6	553237.22	4173451.6	1.5	5.21E-07	1.01	Block E3
553257.22_4173451.6	553257.22	4173451.6	1.5	4.55E-07	0.92	Block E3
553277.22_4173451.6	553277.22	4173451.6	1.5	4.00E-07	0.85	Non Res
553297.22_4173451.6	553297.22	4173451.6	1.5	3.14E-07	0.74	Non Res
553317.22_4173451.6	553317.22	4173451.6	1.5	2.54E-07	0.66	Non Res
553337.22_4173451.6	553337.22	4173451.6	1.5	2.02E-07	0.60	Non Res
553357.22_4173451.6	553357.22	4173451.6	1.5	1.64E-07	0.54	Non Res
553377.22_4173451.6	553377.22	4173451.6	1.5	1.38E-07	0.50	Non Res
553397.22_4173451.6	553397.22	4173451.6	1.5	1.17E-07	0.47	Non Res
553417.22_4173451.6	553417.22	4173451.6	1.5	1.01E-07	0.44	Non Res
553437.22_4173451.6	553437.22	4173451.6	1.5	8.87E-08	0.41	Non Res
553457.22_4173451.6	553457.22	4173451.6	1.5	7.88E-08	0.39	Non Res
553477.22_4173451.6	553477.22	4173451.6	1.5	7.05E-08	0.37	Non Res
553497.22_4173451.6	553497.22	4173451.6	1.5	6.40E-08	0.35	Non Res
553517.22_4173451.6	553517.22	4173451.6	1.5	5.84E-08	0.34	Non Res
553537.22_4173451.6	553537.22	4173451.6	1.5	5.36E-08	0.32	Non Res
553557.22_4173451.6	553557.22	4173451.6	1.5	4.94E-08	0.31	Non Res
553577.22_4173451.6	553577.22	4173451.6	1.5	4.58E-08	0.30	Non Res
553597.22_4173451.6	553597.22	4173451.6	1.5	4.25E-08	0.29	Non Res
553617.22_4173451.6	553617.22	4173451.6	1.5	3.96E-08	0.28	Non Res
553637.22_4173451.6	553637.22	4173451.6	1.5	3.70E-08	0.27	Non Res
553657.22_4173451.6	553657.22	4173451.6	1.5	3.46E-08	0.26	Non Res
553677.22_4173451.6	553677.22	4173451.6	1.5	3.25E-08	0.25	Non Res
553697.22_4173451.6	553697.22	4173451.6	1.5	3.06E-08	0.24	Non Res
553717.22_4173451.6	553717.22	4173451.6	1.5	2.88E-08	0.23	Non Res
552037.22_4173471.6	552037.22	4173471.6	1.5	8.90E-09	0.67	Off-site Worker

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552057.22_4173471.6_	552057.22	4173471.6	1.5	9.17E-09	0.71	Off-site Worker
552077.22_4173471.6_	552077.22	4173471.6	1.5	9.45E-09	0.75	Off-site Worker
552097.22_4173471.6_	552097.22	4173471.6	1.5	9.75E-09	0.80	Non Res
552117.22_4173471.6_	552117.22	4173471.6	1.5	1.01E-08	0.86	Non Res
552137.22_4173471.6_	552137.22	4173471.6	1.5	1.04E-08	0.92	Non Res
552157.22_4173471.6_	552157.22	4173471.6	1.5	1.08E-08	0.99	Non Res
552177.22_4173471.6_	552177.22	4173471.6	1.5	1.12E-08	1.07	Non Res
552197.22_4173471.6_	552197.22	4173471.6	1.5	1.16E-08	1.16	Off-site Worker
552217.22_4173471.6_	552217.22	4173471.6	1.5	1.19E-08	1.26	Off-site Worker
552237.22_4173471.6_	552237.22	4173471.6	1.5	1.23E-08	1.38	Off-site Worker
552257.22_4173471.6_	552257.22	4173471.6	1.5	1.28E-08	1.52	Off-site Worker
552277.22_4173471.6_	552277.22	4173471.6	1.5	1.33E-08	1.67	Off-site Worker
552297.22_4173471.6_	552297.22	4173471.6	1.5	1.38E-08	1.87	Off-site Worker
552317.22_4173471.6_	552317.22	4173471.6	1.5	1.43E-08	2.13	Non Res
552337.22_4173471.6_	552337.22	4173471.6	1.5	1.49E-08	2.45	Non Res
552357.22_4173471.6_	552357.22	4173471.6	1.5	1.55E-08	2.86	Non Res
552377.22_4173471.6_	552377.22	4173471.6	1.5	1.62E-08	3.43	Non Res
552397.22_4173471.6_	552397.22	4173471.6	1.5	1.68E-08	4.16	Non Res
552417.22_4173471.6_	552417.22	4173471.6	1.5	1.75E-08	4.77	Block A4
552437.22_4173471.6_	552437.22	4173471.6	1.5	1.84E-08	5.17	Non Res
552457.22_4173471.6_	552457.22	4173471.6	1.5	1.95E-08	5.46	Non Res
552477.22_4173471.6_	552477.22	4173471.6	1.5	2.03E-08	5.65	Block A2
552497.22_4173471.6_	552497.22	4173471.6	1.5	2.14E-08	5.83	Block A2
552517.22_4173471.6_	552517.22	4173471.6	1.5	2.26E-08	6.16	Non Res
552537.22_4173471.6_	552537.22	4173471.6	1.5	2.38E-08	6.95	Non Res
552557.22_4173471.6_	552557.22	4173471.6	1.5	2.55E-08	7.90	Block A3
552577.22_4173471.6_	552577.22	4173471.6	1.5	2.69E-08	8.44	Block A3
552597.22_4173471.6_	552597.22	4173471.6	1.5	2.83E-08	8.78	Block A3
552617.22_4173471.6_	552617.22	4173471.6	1.5	3.02E-08	8.90	Block A3
552637.22_4173471.6_	552637.22	4173471.6	1.5	3.26E-08	8.81	Block A3
552657.22_4173471.6_	552657.22	4173471.6	1.5	3.49E-08	8.94	Non Res
552677.22_4173471.6_	552677.22	4173471.6	1.5	3.79E-08	9.03	Block A12
552697.22_4173471.6_	552697.22	4173471.6	1.5	4.09E-08	8.26	Block A12
552717.22_4173471.6_	552717.22	4173471.6	1.5	4.42E-08	7.31	Non Res
552737.22_4173471.6_	552737.22	4173471.6	1.5	4.77E-08	6.24	Non Res
552757.22_4173471.6_	552757.22	4173471.6	1.5	5.21E-08	5.46	Non Res
552777.22_4173471.6_	552777.22	4173471.6	1.5	5.69E-08	4.66	Non Res
552797.22_4173471.6_	552797.22	4173471.6	1.5	6.20E-08	3.66	Non Res
552817.22_4173471.6_	552817.22	4173471.6	1.5	6.82E-08	3.28	Non Res
552837.22_4173471.6_	552837.22	4173471.6	1.5	7.50E-08	2.71	Non Res
552857.22_4173471.6_	552857.22	4173471.6	1.5	8.28E-08	2.30	Non Res
552877.22_4173471.6_	552877.22	4173471.6	1.5	9.18E-08	2.01	Non Res
552897.22_4173471.6_	552897.22	4173471.6	1.5	1.02E-07	1.78	Off-site Worker
552917.22_4173471.6_	552917.22	4173471.6	1.5	1.15E-07	1.60	Off-site Worker
552937.22_4173471.6_	552937.22	4173471.6	1.5	1.30E-07	1.46	Off-site Worker
552957.22_4173471.6_	552957.22	4173471.6	1.5	1.48E-07	1.35	Off-site Worker
552977.22_4173471.6_	552977.22	4173471.6	1.5	1.70E-07	1.26	Off-site Worker
552997.22_4173471.6_	552997.22	4173471.6	1.5	1.97E-07	1.20	Non Res
553017.22_4173471.6_	553017.22	4173471.6	1.5	2.30E-07	1.15	Non Res
553037.22_4173471.6_	553037.22	4173471.6	1.5	2.67E-07	1.12	Non Res
553057.22_4173471.6_	553057.22	4173471.6	1.5	3.05E-07	1.10	Non Res
553077.22_4173471.6_	553077.22	4173471.6	1.5	3.39E-07	1.08	Non Res
553097.22_4173471.6_	553097.22	4173471.6	1.5	3.64E-07	1.06	Non Res
553117.22_4173471.6_	553117.22	4173471.6	1.5	3.90E-07	1.04	Non Res
553137.22_4173471.6_	553137.22	4173471.6	1.5	4.04E-07	1.01	Non Res
553157.22_4173471.6_	553157.22	4173471.6	1.5	4.20E-07	1.00	Non Res
553177.22_4173471.6_	553177.22	4173471.6	1.5	4.28E-07	0.98	Non Res
553197.22_4173471.6_	553197.22	4173471.6	1.5	4.25E-07	0.95	Non Res
553217.22_4173471.6_	553217.22	4173471.6	1.5	4.08E-07	0.90	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553237.22_4173471.6	553237.22	4173471.6	1.5	3.72E-07	0.84	Non Res
553257.22_4173471.6	553257.22	4173471.6	1.5	3.18E-07	0.77	Non Res
553277.22_4173471.6	553277.22	4173471.6	1.5	2.70E-07	0.70	Non Res
553297.22_4173471.6	553297.22	4173471.6	1.5	2.23E-07	0.63	Non Res
553317.22_4173471.6	553317.22	4173471.6	1.5	1.81E-07	0.57	Non Res
553337.22_4173471.6	553337.22	4173471.6	1.5	1.51E-07	0.53	Non Res
553357.22_4173471.6	553357.22	4173471.6	1.5	1.26E-07	0.49	Non Res
553377.22_4173471.6	553377.22	4173471.6	1.5	1.09E-07	0.46	Non Res
553397.22_4173471.6	553397.22	4173471.6	1.5	9.44E-08	0.43	Non Res
553417.22_4173471.6	553417.22	4173471.6	1.5	8.10E-08	0.41	Non Res
553437.22_4173471.6	553437.22	4173471.6	1.5	7.28E-08	0.39	Non Res
553457.22_4173471.6	553457.22	4173471.6	1.5	6.55E-08	0.37	Non Res
553477.22_4173471.6	553477.22	4173471.6	1.5	5.97E-08	0.35	Non Res
553497.22_4173471.6	553497.22	4173471.6	1.5	5.47E-08	0.34	Non Res
553517.22_4173471.6	553517.22	4173471.6	1.5	5.04E-08	0.32	Non Res
553537.22_4173471.6	553537.22	4173471.6	1.5	4.66E-08	0.31	Non Res
553557.22_4173471.6	553557.22	4173471.6	1.5	4.33E-08	0.30	Non Res
553577.22_4173471.6	553577.22	4173471.6	1.5	4.03E-08	0.28	Non Res
553597.22_4173471.6	553597.22	4173471.6	1.5	3.77E-08	0.27	Non Res
553617.22_4173471.6	553617.22	4173471.6	1.5	3.53E-08	0.26	Non Res
553637.22_4173471.6	553637.22	4173471.6	1.5	3.31E-08	0.26	Non Res
553657.22_4173471.6	553657.22	4173471.6	1.5	3.12E-08	0.25	Non Res
553677.22_4173471.6	553677.22	4173471.6	1.5	2.94E-08	0.24	Non Res
553697.22_4173471.6	553697.22	4173471.6	1.5	2.78E-08	0.23	Non Res
553717.22_4173471.6	553717.22	4173471.6	1.5	2.63E-08	0.22	Non Res
552037.22_4173491.6	552037.22	4173491.6	1.5	8.90E-09	0.64	Off-site Worker
552057.22_4173491.6	552057.22	4173491.6	1.5	9.21E-09	0.70	Off-site Worker
552077.22_4173491.6	552077.22	4173491.6	1.5	9.48E-09	0.73	Off-site Worker
552097.22_4173491.6	552097.22	4173491.6	1.5	9.77E-09	0.78	Off-site Worker
552117.22_4173491.6	552117.22	4173491.6	1.5	1.01E-08	0.83	Non Res
552137.22_4173491.6	552137.22	4173491.6	1.5	1.04E-08	0.89	Non Res
552157.22_4173491.6	552157.22	4173491.6	1.5	1.08E-08	0.96	Non Res
552177.22_4173491.6	552177.22	4173491.6	1.5	1.11E-08	1.04	Non Res
552197.22_4173491.6	552197.22	4173491.6	1.5	1.14E-08	1.12	Off-site Worker
552217.22_4173491.6	552217.22	4173491.6	1.5	1.19E-08	1.21	Off-site Worker
552237.22_4173491.6	552237.22	4173491.6	1.5	1.24E-08	1.31	Off-site Worker
552257.22_4173491.6	552257.22	4173491.6	1.5	1.28E-08	1.43	Off-site Worker
552277.22_4173491.6	552277.22	4173491.6	1.5	1.33E-08	1.58	Off-site Worker
552297.22_4173491.6	552297.22	4173491.6	1.5	1.38E-08	1.76	Off-site Worker
552317.22_4173491.6	552317.22	4173491.6	1.5	1.43E-08	1.98	Non Res
552337.22_4173491.6	552337.22	4173491.6	1.5	1.49E-08	2.26	Non Res
552357.22_4173491.6	552357.22	4173491.6	1.5	1.54E-08	2.62	Non Res
552377.22_4173491.6	552377.22	4173491.6	1.5	1.61E-08	3.11	Non Res
552397.22_4173491.6	552397.22	4173491.6	1.5	1.68E-08	3.82	Non Res
552417.22_4173491.6	552417.22	4173491.6	1.5	1.74E-08	4.50	Block A2
552437.22_4173491.6	552437.22	4173491.6	1.5	1.83E-08	4.92	Block A2
552457.22_4173491.6	552457.22	4173491.6	1.5	1.92E-08	5.28	Block A2
552477.22_4173491.6	552477.22	4173491.6	1.5	2.02E-08	5.58	Block A2
552497.22_4173491.6	552497.22	4173491.6	1.5	2.12E-08	5.80	Block A2
552517.22_4173491.6	552517.22	4173491.6	1.5	2.23E-08	6.13	Block A2
552537.22_4173491.6	552537.22	4173491.6	1.5	2.35E-08	6.92	Non Res
552557.22_4173491.6	552557.22	4173491.6	1.5	2.48E-08	8.03	Block A3
552577.22_4173491.6	552577.22	4173491.6	1.5	2.63E-08	8.76	Block A3
552597.22_4173491.6	552597.22	4173491.6	1.5	2.76E-08	8.96	Non Res
552617.22_4173491.6	552617.22	4173491.6	1.5	2.93E-08	8.88	Non Res
552637.22_4173491.6	552637.22	4173491.6	1.5	3.17E-08	9.20	Block A11
552657.22_4173491.6	552657.22	4173491.6	1.5	3.39E-08	8.77	Non Res
552677.22_4173491.6	552677.22	4173491.6	1.5	3.65E-08	8.41	Block A12
552697.22_4173491.6	552697.22	4173491.6	1.5	3.95E-08	7.67	Block A12

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552717.22_4173491.6	552717.22	4173491.6	1.5	4.26E-08	6.62	Non Res
552737.22_4173491.6	552737.22	4173491.6	1.5	4.58E-08	5.50	Non Res
552757.22_4173491.6	552757.22	4173491.6	1.5	4.99E-08	4.83	Non Res
552777.22_4173491.6	552777.22	4173491.6	1.5	5.40E-08	4.02	Non Res
552797.22_4173491.6	552797.22	4173491.6	1.5	5.88E-08	3.28	Non Res
552817.22_4173491.6	552817.22	4173491.6	1.5	6.40E-08	3.01	Non Res
552837.22_4173491.6	552837.22	4173491.6	1.5	7.00E-08	2.50	Non Res
552857.22_4173491.6	552857.22	4173491.6	1.5	7.69E-08	2.14	Non Res
552877.22_4173491.6	552877.22	4173491.6	1.5	8.47E-08	1.87	Non Res
552897.22_4173491.6	552897.22	4173491.6	1.5	9.37E-08	1.66	Non Res
552917.22_4173491.6	552917.22	4173491.6	1.5	1.04E-07	1.50	Non Res
552937.22_4173491.6	552937.22	4173491.6	1.5	1.17E-07	1.37	Non Res
552957.22_4173491.6	552957.22	4173491.6	1.5	1.32E-07	1.27	Non Res
552977.22_4173491.6	552977.22	4173491.6	1.5	1.49E-07	1.18	Non Res
552997.22_4173491.6	552997.22	4173491.6	1.5	1.70E-07	1.12	Non Res
553017.22_4173491.6	553017.22	4173491.6	1.5	1.94E-07	1.07	Non Res
553037.22_4173491.6	553037.22	4173491.6	1.5	2.21E-07	1.03	Non Res
553057.22_4173491.6	553057.22	4173491.6	1.5	2.48E-07	1.00	Non Res
553077.22_4173491.6	553077.22	4173491.6	1.5	2.73E-07	0.98	Non Res
553097.22_4173491.6	553097.22	4173491.6	1.5	2.93E-07	0.95	Non Res
553117.22_4173491.6	553117.22	4173491.6	1.5	3.06E-07	0.92	Non Res
553137.22_4173491.6	553137.22	4173491.6	1.5	3.16E-07	0.89	Non Res
553157.22_4173491.6	553157.22	4173491.6	1.5	3.23E-07	0.87	Non Res
553177.22_4173491.6	553177.22	4173491.6	1.5	3.26E-07	0.84	Non Res
553197.22_4173491.6	553197.22	4173491.6	1.5	3.23E-07	0.82	Non Res
553217.22_4173491.6	553217.22	4173491.6	1.5	3.13E-07	0.78	Non Res
553237.22_4173491.6	553237.22	4173491.6	1.5	2.90E-07	0.74	Non Res
553257.22_4173491.6	553257.22	4173491.6	1.5	2.51E-07	0.68	Non Res
553277.22_4173491.6	553277.22	4173491.6	1.5	2.07E-07	0.62	Non Res
553297.22_4173491.6	553297.22	4173491.6	1.5	1.68E-07	0.56	Non Res
553317.22_4173491.6	553317.22	4173491.6	1.5	1.40E-07	0.52	Non Res
553337.22_4173491.6	553337.22	4173491.6	1.5	1.18E-07	0.48	Non Res
553357.22_4173491.6	553357.22	4173491.6	1.5	1.01E-07	0.45	Non Res
553377.22_4173491.6	553377.22	4173491.6	1.5	8.83E-08	0.42	Non Res
553397.22_4173491.6	553397.22	4173491.6	1.5	7.68E-08	0.40	Non Res
553417.22_4173491.6	553417.22	4173491.6	1.5	6.75E-08	0.38	Non Res
553437.22_4173491.6	553437.22	4173491.6	1.5	6.06E-08	0.36	Non Res
553457.22_4173491.6	553457.22	4173491.6	1.5	5.50E-08	0.35	Non Res
553477.22_4173491.6	553477.22	4173491.6	1.5	5.05E-08	0.33	Non Res
553497.22_4173491.6	553497.22	4173491.6	1.5	4.67E-08	0.32	Non Res
553517.22_4173491.6	553517.22	4173491.6	1.5	4.33E-08	0.31	Non Res
553537.22_4173491.6	553537.22	4173491.6	1.5	4.03E-08	0.29	Non Res
553557.22_4173491.6	553557.22	4173491.6	1.5	3.77E-08	0.28	Non Res
553577.22_4173491.6	553577.22	4173491.6	1.5	3.53E-08	0.27	Non Res
553597.22_4173491.6	553597.22	4173491.6	1.5	3.32E-08	0.26	Non Res
553617.22_4173491.6	553617.22	4173491.6	1.5	3.12E-08	0.25	Non Res
553637.22_4173491.6	553637.22	4173491.6	1.5	2.95E-08	0.25	Non Res
553657.22_4173491.6	553657.22	4173491.6	1.5	2.79E-08	0.24	Non Res
553677.22_4173491.6	553677.22	4173491.6	1.5	2.64E-08	0.23	Non Res
553697.22_4173491.6	553697.22	4173491.6	1.5	2.50E-08	0.22	Non Res
553717.22_4173491.6	553717.22	4173491.6	1.5	2.38E-08	0.21	Non Res
552057.22_4173511.6	552057.22	4173511.6	1.5	9.22E-09	0.67	Off-site Worker
552077.22_4173511.6	552077.22	4173511.6	1.5	9.50E-09	0.71	Off-site Worker
552097.22_4173511.6	552097.22	4173511.6	1.5	9.78E-09	0.76	Off-site Worker
552117.22_4173511.6	552117.22	4173511.6	1.5	1.01E-08	0.80	Non Res
552137.22_4173511.6	552137.22	4173511.6	1.5	1.04E-08	0.86	Non Res
552157.22_4173511.6	552157.22	4173511.6	1.5	1.08E-08	0.93	Non Res
552177.22_4173511.6	552177.22	4173511.6	1.5	1.11E-08	1.00	Non Res
552197.22_4173511.6	552197.22	4173511.6	1.5	1.15E-08	1.07	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552217.22_4173511.6	552217.22	4173511.6	1.5	1.19E-08	1.16	Off-site Worker
552237.22_4173511.6	552237.22	4173511.6	1.5	1.23E-08	1.26	Off-site Worker
552257.22_4173511.6	552257.22	4173511.6	1.5	1.27E-08	1.37	Off-site Worker
552277.22_4173511.6	552277.22	4173511.6	1.5	1.32E-08	1.51	Off-site Worker
552297.22_4173511.6	552297.22	4173511.6	1.5	1.37E-08	1.66	Off-site Worker
552317.22_4173511.6	552317.22	4173511.6	1.5	1.42E-08	1.85	Off-site Worker
552337.22_4173511.6	552337.22	4173511.6	1.5	1.48E-08	2.09	Non Res
552357.22_4173511.6	552357.22	4173511.6	1.5	1.54E-08	2.40	Non Res
552377.22_4173511.6	552377.22	4173511.6	1.5	1.61E-08	2.80	Non Res
552397.22_4173511.6	552397.22	4173511.6	1.5	1.67E-08	3.39	Non Res
552417.22_4173511.6	552417.22	4173511.6	1.5	1.73E-08	4.04	Block A2
552437.22_4173511.6	552437.22	4173511.6	1.5	1.81E-08	4.44	Block A2
552457.22_4173511.6	552457.22	4173511.6	1.5	1.90E-08	4.88	Block A2
552477.22_4173511.6	552477.22	4173511.6	1.5	1.99E-08	5.27	Block A2
552497.22_4173511.6	552497.22	4173511.6	1.5	2.09E-08	5.54	Block A2
552517.22_4173511.6	552517.22	4173511.6	1.5	2.19E-08	5.83	Block A2
552537.22_4173511.6	552537.22	4173511.6	1.5	2.30E-08	6.50	Non Res
552557.22_4173511.6	552557.22	4173511.6	1.5	2.42E-08	7.79	Non Res
552577.22_4173511.6	552577.22	4173511.6	1.5	2.56E-08	8.57	Non Res
552597.22_4173511.6	552597.22	4173511.6	1.5	2.69E-08	8.73	Block A11
552617.22_4173511.6	552617.22	4173511.6	1.5	2.85E-08	8.58	Block A11
552637.22_4173511.6	552637.22	4173511.6	1.5	3.06E-08	8.79	Block A11
552657.22_4173511.6	552657.22	4173511.6	1.5	3.30E-08	8.24	Non Res
552677.22_4173511.6	552677.22	4173511.6	1.5	3.54E-08	7.33	Block A12
552697.22_4173511.6	552697.22	4173511.6	1.5	3.81E-08	6.39	Non Res
552717.22_4173511.6	552717.22	4173511.6	1.5	4.09E-08	5.28	Non Res
552737.22_4173511.6	552737.22	4173511.6	1.5	4.38E-08	4.40	Non Res
552757.22_4173511.6	552757.22	4173511.6	1.5	4.76E-08	4.23	Non Res
552777.22_4173511.6	552777.22	4173511.6	1.5	5.14E-08	3.78	Non Res
552797.22_4173511.6	552797.22	4173511.6	1.5	5.55E-08	3.00	Non Res
552817.22_4173511.6	552817.22	4173511.6	1.5	5.99E-08	2.75	Non Res
552837.22_4173511.6	552837.22	4173511.6	1.5	6.51E-08	2.30	Non Res
552857.22_4173511.6	552857.22	4173511.6	1.5	7.13E-08	1.99	Non Res
552877.22_4173511.6	552877.22	4173511.6	1.5	7.80E-08	1.74	Non Res
552897.22_4173511.6	552897.22	4173511.6	1.5	8.58E-08	1.55	Non Res
552917.22_4173511.6	552917.22	4173511.6	1.5	9.49E-08	1.40	Off-site Worker
552937.22_4173511.6	552937.22	4173511.6	1.5	1.06E-07	1.28	Off-site Worker
552957.22_4173511.6	552957.22	4173511.6	1.5	1.18E-07	1.18	Off-site Worker
552977.22_4173511.6	552977.22	4173511.6	1.5	1.32E-07	1.10	Off-site Worker
552997.22_4173511.6	552997.22	4173511.6	1.5	1.48E-07	1.04	Non Res
553017.22_4173511.6	553017.22	4173511.6	1.5	1.66E-07	0.99	Non Res
553037.22_4173511.6	553037.22	4173511.6	1.5	1.86E-07	0.95	Non Res
553057.22_4173511.6	553057.22	4173511.6	1.5	2.07E-07	0.92	Non Res
553077.22_4173511.6	553077.22	4173511.6	1.5	2.25E-07	0.89	Non Res
553097.22_4173511.6	553097.22	4173511.6	1.5	2.39E-07	0.86	Non Res
553117.22_4173511.6	553117.22	4173511.6	1.5	2.48E-07	0.83	Non Res
553137.22_4173511.6	553137.22	4173511.6	1.5	2.54E-07	0.80	Non Res
553157.22_4173511.6	553157.22	4173511.6	1.5	2.59E-07	0.78	Non Res
553177.22_4173511.6	553177.22	4173511.6	1.5	2.59E-07	0.75	Non Res
553197.22_4173511.6	553197.22	4173511.6	1.5	2.55E-07	0.72	Non Res
553217.22_4173511.6	553217.22	4173511.6	1.5	2.46E-07	0.69	Non Res
553237.22_4173511.6	553237.22	4173511.6	1.5	2.31E-07	0.66	Non Res
553257.22_4173511.6	553257.22	4173511.6	1.5	2.05E-07	0.62	Non Res
553277.22_4173511.6	553277.22	4173511.6	1.5	1.73E-07	0.57	Non Res
553297.22_4173511.6	553297.22	4173511.6	1.5	1.42E-07	0.52	Non Res
553317.22_4173511.6	553317.22	4173511.6	1.5	1.18E-07	0.48	Non Res
553337.22_4173511.6	553337.22	4173511.6	1.5	9.90E-08	0.45	Non Res
553357.22_4173511.6	553357.22	4173511.6	1.5	8.52E-08	0.42	Non Res
553377.22_4173511.6	553377.22	4173511.6	1.5	7.49E-08	0.40	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553397.22_4173511.6	553397.22	4173511.6	1.5	6.57E-08	0.38	Non Res
553417.22_4173511.6	553417.22	4173511.6	1.5	5.65E-08	0.36	Non Res
553437.22_4173511.6	553437.22	4173511.6	1.5	5.13E-08	0.34	Non Res
553457.22_4173511.6	553457.22	4173511.6	1.5	4.69E-08	0.33	Non Res
553477.22_4173511.6	553477.22	4173511.6	1.5	4.31E-08	0.32	Non Res
553497.22_4173511.6	553497.22	4173511.6	1.5	4.01E-08	0.30	Non Res
553517.22_4173511.6	553517.22	4173511.6	1.5	3.74E-08	0.29	Non Res
553537.22_4173511.6	553537.22	4173511.6	1.5	3.50E-08	0.28	Non Res
553557.22_4173511.6	553557.22	4173511.6	1.5	3.28E-08	0.27	Non Res
553577.22_4173511.6	553577.22	4173511.6	1.5	3.09E-08	0.26	Non Res
553597.22_4173511.6	553597.22	4173511.6	1.5	2.92E-08	0.25	Non Res
553617.22_4173511.6	553617.22	4173511.6	1.5	2.76E-08	0.24	Non Res
553637.22_4173511.6	553637.22	4173511.6	1.5	2.62E-08	0.24	Non Res
553657.22_4173511.6	553657.22	4173511.6	1.5	2.48E-08	0.23	Non Res
553677.22_4173511.6	553677.22	4173511.6	1.5	2.36E-08	0.22	Non Res
553697.22_4173511.6	553697.22	4173511.6	1.5	2.25E-08	0.21	Non Res
552057.22_4173531.6	552057.22	4173531.6	1.5	9.20E-09	0.65	Off-site Worker
552077.22_4173531.6	552077.22	4173531.6	1.5	9.49E-09	0.70	Off-site Worker
552097.22_4173531.6	552097.22	4173531.6	1.5	9.78E-09	0.74	Off-site Worker
552117.22_4173531.6	552117.22	4173531.6	1.5	1.01E-08	0.79	Non Res
552137.22_4173531.6	552137.22	4173531.6	1.5	1.04E-08	0.84	Non Res
552157.22_4173531.6	552157.22	4173531.6	1.5	1.08E-08	0.90	Non Res
552177.22_4173531.6	552177.22	4173531.6	1.5	1.11E-08	0.96	Non Res
552197.22_4173531.6	552197.22	4173531.6	1.5	1.14E-08	1.04	Non Res
552217.22_4173531.6	552217.22	4173531.6	1.5	1.18E-08	1.11	Off-site Worker
552237.22_4173531.6	552237.22	4173531.6	1.5	1.22E-08	1.20	Off-site Worker
552257.22_4173531.6	552257.22	4173531.6	1.5	1.27E-08	1.30	Off-site Worker
552277.22_4173531.6	552277.22	4173531.6	1.5	1.32E-08	1.42	Off-site Worker
552297.22_4173531.6	552297.22	4173531.6	1.5	1.37E-08	1.56	Off-site Worker
552317.22_4173531.6	552317.22	4173531.6	1.5	1.42E-08	1.73	Off-site Worker
552337.22_4173531.6	552337.22	4173531.6	1.5	1.47E-08	1.93	Non Res
552357.22_4173531.6	552357.22	4173531.6	1.5	1.53E-08	2.18	Non Res
552377.22_4173531.6	552377.22	4173531.6	1.5	1.59E-08	2.52	Non Res
552397.22_4173531.6	552397.22	4173531.6	1.5	1.66E-08	2.95	Non Res
552417.22_4173531.6	552417.22	4173531.6	1.5	1.72E-08	3.46	Non Res
552437.22_4173531.6	552437.22	4173531.6	1.5	1.79E-08	3.84	Block A2
552457.22_4173531.6	552457.22	4173531.6	1.5	1.87E-08	4.35	Block A2
552477.22_4173531.6	552477.22	4173531.6	1.5	1.95E-08	4.83	Block A2
552497.22_4173531.6	552497.22	4173531.6	1.5	2.05E-08	5.06	Non Res
552517.22_4173531.6	552517.22	4173531.6	1.5	2.14E-08	5.26	Non Res
552537.22_4173531.6	552537.22	4173531.6	1.5	2.24E-08	5.72	Block A1
552557.22_4173531.6	552557.22	4173531.6	1.5	2.36E-08	6.67	Non Res
552577.22_4173531.6	552577.22	4173531.6	1.5	2.48E-08	7.41	Block A11
552597.22_4173531.6	552597.22	4173531.6	1.5	2.62E-08	7.65	Block A11
552617.22_4173531.6	552617.22	4173531.6	1.5	2.77E-08	7.33	Block A11
552637.22_4173531.6	552637.22	4173531.6	1.5	2.96E-08	7.30	Block A11
552657.22_4173531.6	552657.22	4173531.6	1.5	3.18E-08	6.48	Non Res
552677.22_4173531.6	552677.22	4173531.6	1.5	3.41E-08	5.76	Non Res
552697.22_4173531.6	552697.22	4173531.6	1.5	3.67E-08	5.25	Non Res
552717.22_4173531.6	552717.22	4173531.6	1.5	3.92E-08	4.48	Non Res
552737.22_4173531.6	552737.22	4173531.6	1.5	4.19E-08	3.98	Non Res
552757.22_4173531.6	552757.22	4173531.6	1.5	4.53E-08	3.80	Non Res
552777.22_4173531.6	552777.22	4173531.6	1.5	4.86E-08	3.21	Non Res
552797.22_4173531.6	552797.22	4173531.6	1.5	5.24E-08	2.92	Non Res
552817.22_4173531.6	552817.22	4173531.6	1.5	5.63E-08	2.54	Non Res
552837.22_4173531.6	552837.22	4173531.6	1.5	6.06E-08	2.11	Non Res
552857.22_4173531.6	552857.22	4173531.6	1.5	6.62E-08	1.84	Non Res
552877.22_4173531.6	552877.22	4173531.6	1.5	7.20E-08	1.61	Non Res
552897.22_4173531.6	552897.22	4173531.6	1.5	7.89E-08	1.44	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552917.22_4173531.6	552917.22	4173531.6	1.5	8.67E-08	1.30	Off-site Worker
552937.22_4173531.6	552937.22	4173531.6	1.5	9.57E-08	1.19	Off-site Worker
552957.22_4173531.6	552957.22	4173531.6	1.5	1.06E-07	1.10	Off-site Worker
552977.22_4173531.6	552977.22	4173531.6	1.5	1.18E-07	1.03	Non Res
552997.22_4173531.6	552997.22	4173531.6	1.5	1.31E-07	0.97	Non Res
553017.22_4173531.6	553017.22	4173531.6	1.5	1.45E-07	0.92	Non Res
553037.22_4173531.6	553037.22	4173531.6	1.5	1.59E-07	0.88	Non Res
553057.22_4173531.6	553057.22	4173531.6	1.5	1.74E-07	0.85	Non Res
553077.22_4173531.6	553077.22	4173531.6	1.5	1.88E-07	0.82	Non Res
553097.22_4173531.6	553097.22	4173531.6	1.5	1.99E-07	0.79	Non Res
553117.22_4173531.6	553117.22	4173531.6	1.5	2.05E-07	0.76	Non Res
553137.22_4173531.6	553137.22	4173531.6	1.5	2.10E-07	0.73	Non Res
553157.22_4173531.6	553157.22	4173531.6	1.5	2.13E-07	0.71	Non Res
553177.22_4173531.6	553177.22	4173531.6	1.5	2.12E-07	0.68	Non Res
553197.22_4173531.6	553197.22	4173531.6	1.5	2.08E-07	0.66	Non Res
553217.22_4173531.6	553217.22	4173531.6	1.5	2.03E-07	0.64	Non Res
553237.22_4173531.6	553237.22	4173531.6	1.5	1.90E-07	0.60	Non Res
553257.22_4173531.6	553257.22	4173531.6	1.5	1.70E-07	0.57	Non Res
553277.22_4173531.6	553277.22	4173531.6	1.5	1.46E-07	0.52	Non Res
553297.22_4173531.6	553297.22	4173531.6	1.5	1.24E-07	0.49	Non Res
553317.22_4173531.6	553317.22	4173531.6	1.5	1.03E-07	0.45	Non Res
553337.22_4173531.6	553337.22	4173531.6	1.5	8.71E-08	0.42	Non Res
553357.22_4173531.6	553357.22	4173531.6	1.5	7.48E-08	0.39	Non Res
553377.22_4173531.6	553377.22	4173531.6	1.5	6.64E-08	0.38	Non Res
553397.22_4173531.6	553397.22	4173531.6	1.5	5.77E-08	0.36	Non Res
553417.22_4173531.6	553417.22	4173531.6	1.5	4.93E-08	0.34	Non Res
553437.22_4173531.6	553437.22	4173531.6	1.5	4.45E-08	0.33	Non Res
553457.22_4173531.6	553457.22	4173531.6	1.5	4.08E-08	0.31	Non Res
553477.22_4173531.6	553477.22	4173531.6	1.5	3.76E-08	0.30	Non Res
553497.22_4173531.6	553497.22	4173531.6	1.5	3.49E-08	0.29	Non Res
553517.22_4173531.6	553517.22	4173531.6	1.5	3.26E-08	0.28	Non Res
553537.22_4173531.6	553537.22	4173531.6	1.5	3.06E-08	0.27	Non Res
553557.22_4173531.6	553557.22	4173531.6	1.5	2.88E-08	0.26	Non Res
553577.22_4173531.6	553577.22	4173531.6	1.5	2.72E-08	0.25	Non Res
553597.22_4173531.6	553597.22	4173531.6	1.5	2.57E-08	0.24	Non Res
553617.22_4173531.6	553617.22	4173531.6	1.5	2.44E-08	0.23	Non Res
553637.22_4173531.6	553637.22	4173531.6	1.5	2.32E-08	0.23	Non Res
553657.22_4173531.6	553657.22	4173531.6	1.5	2.21E-08	0.22	Non Res
553677.22_4173531.6	553677.22	4173531.6	1.5	2.11E-08	0.21	Non Res
553697.22_4173531.6	553697.22	4173531.6	1.5	2.02E-08	0.21	Non Res
552077.22_4173551.6	552077.22	4173551.6	1.5	9.49E-09	0.68	Off-site Worker
552097.22_4173551.6	552097.22	4173551.6	1.5	9.78E-09	0.72	Off-site Worker
552117.22_4173551.6	552117.22	4173551.6	1.5	1.01E-08	0.77	Off-site Worker
552137.22_4173551.6	552137.22	4173551.6	1.5	1.04E-08	0.81	Non Res
552157.22_4173551.6	552157.22	4173551.6	1.5	1.07E-08	0.87	Non Res
552177.22_4173551.6	552177.22	4173551.6	1.5	1.11E-08	0.93	Non Res
552197.22_4173551.6	552197.22	4173551.6	1.5	1.14E-08	0.99	Non Res
552217.22_4173551.6	552217.22	4173551.6	1.5	1.17E-08	1.07	Off-site Worker
552237.22_4173551.6	552237.22	4173551.6	1.5	1.22E-08	1.15	Off-site Worker
552257.22_4173551.6	552257.22	4173551.6	1.5	1.26E-08	1.24	Off-site Worker
552277.22_4173551.6	552277.22	4173551.6	1.5	1.31E-08	1.34	Off-site Worker
552297.22_4173551.6	552297.22	4173551.6	1.5	1.36E-08	1.46	Off-site Worker
552317.22_4173551.6	552317.22	4173551.6	1.5	1.41E-08	1.61	Off-site Worker
552337.22_4173551.6	552337.22	4173551.6	1.5	1.46E-08	1.78	Non Res
552357.22_4173551.6	552357.22	4173551.6	1.5	1.51E-08	2.00	Non Res
552377.22_4173551.6	552377.22	4173551.6	1.5	1.57E-08	2.26	Non Res
552397.22_4173551.6	552397.22	4173551.6	1.5	1.64E-08	2.57	Non Res
552417.22_4173551.6	552417.22	4173551.6	1.5	1.69E-08	2.95	Non Res
552437.22_4173551.6	552437.22	4173551.6	1.5	1.75E-08	3.33	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552457.22_4173551.6	552457.22	4173551.6	1.5	1.83E-08	3.80	Non Res
552477.22_4173551.6	552477.22	4173551.6	1.5	1.91E-08	4.21	Non Res
552497.22_4173551.6	552497.22	4173551.6	1.5	2.00E-08	4.49	Block A1
552517.22_4173551.6	552517.22	4173551.6	1.5	2.09E-08	4.67	Block A1
552537.22_4173551.6	552537.22	4173551.6	1.5	2.19E-08	4.91	Block A1
552557.22_4173551.6	552557.22	4173551.6	1.5	2.30E-08	5.42	Non Res
552577.22_4173551.6	552577.22	4173551.6	1.5	2.41E-08	5.67	Block A11
552597.22_4173551.6	552597.22	4173551.6	1.5	2.54E-08	5.78	Block A11
552617.22_4173551.6	552617.22	4173551.6	1.5	2.68E-08	5.57	Non Res
552637.22_4173551.6	552637.22	4173551.6	1.5	2.86E-08	5.28	Non Res
552657.22_4173551.6	552657.22	4173551.6	1.5	3.07E-08	4.84	Non Res
552677.22_4173551.6	552677.22	4173551.6	1.5	3.29E-08	4.52	Non Res
552697.22_4173551.6	552697.22	4173551.6	1.5	3.52E-08	4.37	Non Res
552717.22_4173551.6	552717.22	4173551.6	1.5	3.75E-08	3.84	Non Res
552737.22_4173551.6	552737.22	4173551.6	1.5	4.01E-08	3.62	Non Res
552757.22_4173551.6	552757.22	4173551.6	1.5	4.31E-08	3.54	Non Res
552777.22_4173551.6	552777.22	4173551.6	1.5	4.60E-08	2.99	Non Res
552797.22_4173551.6	552797.22	4173551.6	1.5	4.91E-08	2.47	Non Res
552817.22_4173551.6	552817.22	4173551.6	1.5	5.31E-08	2.37	Non Res
552837.22_4173551.6	552837.22	4173551.6	1.5	5.67E-08	1.94	Non Res
552857.22_4173551.6	552857.22	4173551.6	1.5	6.16E-08	1.70	Non Res
552877.22_4173551.6	552877.22	4173551.6	1.5	6.68E-08	1.49	Non Res
552897.22_4173551.6	552897.22	4173551.6	1.5	7.28E-08	1.33	Non Res
552917.22_4173551.6	552917.22	4173551.6	1.5	7.96E-08	1.20	Off-site Worker
552937.22_4173551.6	552937.22	4173551.6	1.5	8.72E-08	1.10	Off-site Worker
552957.22_4173551.6	552957.22	4173551.6	1.5	9.57E-08	1.02	Off-site Worker
552977.22_4173551.6	552977.22	4173551.6	1.5	1.06E-07	0.96	Non Res
552997.22_4173551.6	552997.22	4173551.6	1.5	1.16E-07	0.90	Non Res
553017.22_4173551.6	553017.22	4173551.6	1.5	1.27E-07	0.86	Non Res
553037.22_4173551.6	553037.22	4173551.6	1.5	1.39E-07	0.82	Non Res
553057.22_4173551.6	553057.22	4173551.6	1.5	1.51E-07	0.78	Non Res
553077.22_4173551.6	553077.22	4173551.6	1.5	1.61E-07	0.75	Non Res
553097.22_4173551.6	553097.22	4173551.6	1.5	1.69E-07	0.72	Non Res
553117.22_4173551.6	553117.22	4173551.6	1.5	1.73E-07	0.69	Non Res
553137.22_4173551.6	553137.22	4173551.6	1.5	1.77E-07	0.67	Non Res
553157.22_4173551.6	553157.22	4173551.6	1.5	1.78E-07	0.65	Non Res
553177.22_4173551.6	553177.22	4173551.6	1.5	1.77E-07	0.62	Non Res
553197.22_4173551.6	553197.22	4173551.6	1.5	1.74E-07	0.60	Non Res
553217.22_4173551.6	553217.22	4173551.6	1.5	1.71E-07	0.59	Non Res
553237.22_4173551.6	553237.22	4173551.6	1.5	1.60E-07	0.56	Non Res
553257.22_4173551.6	553257.22	4173551.6	1.5	1.44E-07	0.52	Non Res
553277.22_4173551.6	553277.22	4173551.6	1.5	1.26E-07	0.49	Non Res
553297.22_4173551.6	553297.22	4173551.6	1.5	1.09E-07	0.45	Non Res
553317.22_4173551.6	553317.22	4173551.6	1.5	9.27E-08	0.42	Non Res
553337.22_4173551.6	553337.22	4173551.6	1.5	7.88E-08	0.40	Non Res
553357.22_4173551.6	553357.22	4173551.6	1.5	6.83E-08	0.38	Non Res
553377.22_4173551.6	553377.22	4173551.6	1.5	6.11E-08	0.36	Non Res
553397.22_4173551.6	553397.22	4173551.6	1.5	5.28E-08	0.34	Non Res
553417.22_4173551.6	553417.22	4173551.6	1.5	4.53E-08	0.33	Non Res
553437.22_4173551.6	553437.22	4173551.6	1.5	4.02E-08	0.31	Non Res
553457.22_4173551.6	553457.22	4173551.6	1.5	3.65E-08	0.30	Non Res
553477.22_4173551.6	553477.22	4173551.6	1.5	3.35E-08	0.29	Non Res
553497.22_4173551.6	553497.22	4173551.6	1.5	3.11E-08	0.28	Non Res
553517.22_4173551.6	553517.22	4173551.6	1.5	2.90E-08	0.27	Non Res
553537.22_4173551.6	553537.22	4173551.6	1.5	2.72E-08	0.26	Non Res
553557.22_4173551.6	553557.22	4173551.6	1.5	2.56E-08	0.25	Non Res
553577.22_4173551.6	553577.22	4173551.6	1.5	2.42E-08	0.24	Non Res
553597.22_4173551.6	553597.22	4173551.6	1.5	2.29E-08	0.23	Non Res
553617.22_4173551.6	553617.22	4173551.6	1.5	2.18E-08	0.22	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553637.22_4173551.6	553637.22	4173551.6	1.5	2.07E-08	0.22	Non Res
553657.22_4173551.6	553657.22	4173551.6	1.5	1.98E-08	0.21	Non Res
553677.22_4173551.6	553677.22	4173551.6	1.5	1.89E-08	0.20	Non Res
553697.22_4173551.6	553697.22	4173551.6	1.5	1.81E-08	0.20	Non Res
552077.22_4173571.6	552077.22	4173571.6	1.5	9.46E-09	0.67	Non Res
552097.22_4173571.6	552097.22	4173571.6	1.5	9.74E-09	0.70	Off-site Worker
552117.22_4173571.6	552117.22	4173571.6	1.5	1.00E-08	0.74	Off-site Worker
552137.22_4173571.6	552137.22	4173571.6	1.5	1.03E-08	0.79	Non Res
552157.22_4173571.6	552157.22	4173571.6	1.5	1.07E-08	0.84	Non Res
552177.22_4173571.6	552177.22	4173571.6	1.5	1.10E-08	0.89	Non Res
552197.22_4173571.6	552197.22	4173571.6	1.5	1.13E-08	0.95	Non Res
552217.22_4173571.6	552217.22	4173571.6	1.5	1.16E-08	1.02	Non Res
552237.22_4173571.6	552237.22	4173571.6	1.5	1.21E-08	1.10	Off-site Worker
552257.22_4173571.6	552257.22	4173571.6	1.5	1.26E-08	1.18	Off-site Worker
552277.22_4173571.6	552277.22	4173571.6	1.5	1.30E-08	1.27	Off-site Worker
552297.22_4173571.6	552297.22	4173571.6	1.5	1.34E-08	1.39	Non Res
552317.22_4173571.6	552317.22	4173571.6	1.5	1.39E-08	1.52	Non Res
552337.22_4173571.6	552337.22	4173571.6	1.5	1.45E-08	1.66	Non Res
552357.22_4173571.6	552357.22	4173571.6	1.5	1.49E-08	1.83	Non Res
552377.22_4173571.6	552377.22	4173571.6	1.5	1.55E-08	2.04	Non Res
552397.22_4173571.6	552397.22	4173571.6	1.5	1.61E-08	2.28	Non Res
552417.22_4173571.6	552417.22	4173571.6	1.5	1.67E-08	2.58	Non Res
552437.22_4173571.6	552437.22	4173571.6	1.5	1.73E-08	2.90	Non Res
552457.22_4173571.6	552457.22	4173571.6	1.5	1.78E-08	3.23	Non Res
552477.22_4173571.6	552477.22	4173571.6	1.5	1.87E-08	3.59	Block A1
552497.22_4173571.6	552497.22	4173571.6	1.5	1.94E-08	3.73	Block A1
552517.22_4173571.6	552517.22	4173571.6	1.5	2.03E-08	3.94	Block A1
552537.22_4173571.6	552537.22	4173571.6	1.5	2.13E-08	4.09	Non Res
552557.22_4173571.6	552557.22	4173571.6	1.5	2.23E-08	4.32	Non Res
552577.22_4173571.6	552577.22	4173571.6	1.5	2.35E-08	4.49	Non Res
552597.22_4173571.6	552597.22	4173571.6	1.5	2.47E-08	4.50	Non Res
552617.22_4173571.6	552617.22	4173571.6	1.5	2.61E-08	4.32	Non Res
552637.22_4173571.6	552637.22	4173571.6	1.5	2.77E-08	4.14	Non Res
552657.22_4173571.6	552657.22	4173571.6	1.5	2.97E-08	3.95	Non Res
552677.22_4173571.6	552677.22	4173571.6	1.5	3.17E-08	3.84	Non Res
552697.22_4173571.6	552697.22	4173571.6	1.5	3.39E-08	3.83	Non Res
552717.22_4173571.6	552717.22	4173571.6	1.5	3.59E-08	3.43	Non Res
552737.22_4173571.6	552737.22	4173571.6	1.5	3.81E-08	3.18	Non Res
552757.22_4173571.6	552757.22	4173571.6	1.5	4.10E-08	3.37	Non Res
552777.22_4173571.6	552777.22	4173571.6	1.5	4.35E-08	2.84	Non Res
552797.22_4173571.6	552797.22	4173571.6	1.5	4.63E-08	2.44	Non Res
552817.22_4173571.6	552817.22	4173571.6	1.5	4.95E-08	2.13	Non Res
552837.22_4173571.6	552837.22	4173571.6	1.5	5.31E-08	1.78	Non Res
552857.22_4173571.6	552857.22	4173571.6	1.5	5.74E-08	1.54	Non Res
552877.22_4173571.6	552877.22	4173571.6	1.5	6.22E-08	1.37	Non Res
552897.22_4173571.6	552897.22	4173571.6	1.5	6.76E-08	1.23	Non Res
552917.22_4173571.6	552917.22	4173571.6	1.5	7.33E-08	1.11	Off-site Worker
552937.22_4173571.6	552937.22	4173571.6	1.5	7.97E-08	1.02	Off-site Worker
552957.22_4173571.6	552957.22	4173571.6	1.5	8.68E-08	0.95	Off-site Worker
552977.22_4173571.6	552977.22	4173571.6	1.5	9.50E-08	0.89	Non Res
552997.22_4173571.6	552997.22	4173571.6	1.5	1.04E-07	0.84	Non Res
553017.22_4173571.6	553017.22	4173571.6	1.5	1.13E-07	0.80	Non Res
553037.22_4173571.6	553037.22	4173571.6	1.5	1.22E-07	0.76	Non Res
553057.22_4173571.6	553057.22	4173571.6	1.5	1.31E-07	0.73	Non Res
553077.22_4173571.6	553077.22	4173571.6	1.5	1.39E-07	0.70	Non Res
553097.22_4173571.6	553097.22	4173571.6	1.5	1.45E-07	0.67	Non Res
553117.22_4173571.6	553117.22	4173571.6	1.5	1.49E-07	0.64	Non Res
553137.22_4173571.6	553137.22	4173571.6	1.5	1.49E-07	0.61	Non Res
553157.22_4173571.6	553157.22	4173571.6	1.5	1.49E-07	0.59	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553177.22_4173571.6_	553177.22	4173571.6	1.5	1.51E-07	0.58	Non Res
553197.22_4173571.6_	553197.22	4173571.6	1.5	1.48E-07	0.56	Non Res
553217.22_4173571.6_	553217.22	4173571.6	1.5	1.46E-07	0.54	Non Res
553237.22_4173571.6_	553237.22	4173571.6	1.5	1.37E-07	0.52	Non Res
553257.22_4173571.6_	553257.22	4173571.6	1.5	1.24E-07	0.49	Non Res
553277.22_4173571.6_	553277.22	4173571.6	1.5	1.10E-07	0.45	Non Res
553297.22_4173571.6_	553297.22	4173571.6	1.5	9.64E-08	0.43	Non Res
553317.22_4173571.6_	553317.22	4173571.6	1.5	8.36E-08	0.40	Non Res
553337.22_4173571.6_	553337.22	4173571.6	1.5	7.21E-08	0.38	Non Res
553357.22_4173571.6_	553357.22	4173571.6	1.5	6.33E-08	0.36	Non Res
553377.22_4173571.6_	553377.22	4173571.6	1.5	5.72E-08	0.35	Non Res
553397.22_4173571.6_	553397.22	4173571.6	1.5	4.99E-08	0.33	Non Res
553417.22_4173571.6_	553417.22	4173571.6	1.5	4.35E-08	0.32	Non Res
553437.22_4173571.6_	553437.22	4173571.6	1.5	3.74E-08	0.30	Non Res
553457.22_4173571.6_	553457.22	4173571.6	1.5	3.36E-08	0.29	Non Res
553477.22_4173571.6_	553477.22	4173571.6	1.5	3.07E-08	0.28	Non Res
553497.22_4173571.6_	553497.22	4173571.6	1.5	2.83E-08	0.27	Non Res
553517.22_4173571.6_	553517.22	4173571.6	1.5	2.63E-08	0.26	Non Res
553537.22_4173571.6_	553537.22	4173571.6	1.5	2.46E-08	0.25	Non Res
553557.22_4173571.6_	553557.22	4173571.6	1.5	2.31E-08	0.24	Non Res
553577.22_4173571.6_	553577.22	4173571.6	1.5	2.18E-08	0.23	Non Res
553597.22_4173571.6_	553597.22	4173571.6	1.5	2.06E-08	0.22	Non Res
553617.22_4173571.6_	553617.22	4173571.6	1.5	1.96E-08	0.22	Non Res
553637.22_4173571.6_	553637.22	4173571.6	1.5	1.87E-08	0.21	Non Res
553657.22_4173571.6_	553657.22	4173571.6	1.5	1.78E-08	0.20	Non Res
553677.22_4173571.6_	553677.22	4173571.6	1.5	1.71E-08	0.20	Non Res
553697.22_4173571.6_	553697.22	4173571.6	1.5	1.64E-08	0.19	Non Res
552077.22_4173591.6_	552077.22	4173591.6	1.5	9.37E-09	0.64	Non Res
552097.22_4173591.6_	552097.22	4173591.6	1.5	9.69E-09	0.69	Off-site Worker
552117.22_4173591.6_	552117.22	4173591.6	1.5	9.98E-09	0.72	Off-site Worker
552137.22_4173591.6_	552137.22	4173591.6	1.5	1.03E-08	0.76	Non Res
552157.22_4173591.6_	552157.22	4173591.6	1.5	1.06E-08	0.81	Non Res
552177.22_4173591.6_	552177.22	4173591.6	1.5	1.09E-08	0.86	Non Res
552197.22_4173591.6_	552197.22	4173591.6	1.5	1.12E-08	0.92	Non Res
552217.22_4173591.6_	552217.22	4173591.6	1.5	1.16E-08	0.98	Non Res
552237.22_4173591.6_	552237.22	4173591.6	1.5	1.20E-08	1.05	Non Res
552257.22_4173591.6_	552257.22	4173591.6	1.5	1.24E-08	1.13	Non Res
552277.22_4173591.6_	552277.22	4173591.6	1.5	1.28E-08	1.21	Non Res
552297.22_4173591.6_	552297.22	4173591.6	1.5	1.33E-08	1.31	Off-site Worker
552317.22_4173591.6_	552317.22	4173591.6	1.5	1.37E-08	1.42	Non Res
552337.22_4173591.6_	552337.22	4173591.6	1.5	1.42E-08	1.55	Non Res
552357.22_4173591.6_	552357.22	4173591.6	1.5	1.47E-08	1.69	Non Res
552377.22_4173591.6_	552377.22	4173591.6	1.5	1.52E-08	1.87	Non Res
552397.22_4173591.6_	552397.22	4173591.6	1.5	1.58E-08	2.07	Non Res
552417.22_4173591.6_	552417.22	4173591.6	1.5	1.64E-08	2.29	Non Res
552437.22_4173591.6_	552437.22	4173591.6	1.5	1.70E-08	2.53	Non Res
552457.22_4173591.6_	552457.22	4173591.6	1.5	1.76E-08	2.76	Non Res
552477.22_4173591.6_	552477.22	4173591.6	1.5	1.82E-08	2.97	Non Res
552497.22_4173591.6_	552497.22	4173591.6	1.5	1.89E-08	3.10	Non Res
552517.22_4173591.6_	552517.22	4173591.6	1.5	1.98E-08	3.23	Non Res
552537.22_4173591.6_	552537.22	4173591.6	1.5	2.07E-08	3.37	Non Res
552557.22_4173591.6_	552557.22	4173591.6	1.5	2.17E-08	3.55	Non Res
552577.22_4173591.6_	552577.22	4173591.6	1.5	2.29E-08	3.71	Non Res
552597.22_4173591.6_	552597.22	4173591.6	1.5	2.42E-08	3.80	Non Res
552617.22_4173591.6_	552617.22	4173591.6	1.5	2.55E-08	3.78	Non Res
552637.22_4173591.6_	552637.22	4173591.6	1.5	2.70E-08	3.71	Non Res
552657.22_4173591.6_	552657.22	4173591.6	1.5	2.88E-08	3.64	Non Res
552677.22_4173591.6_	552677.22	4173591.6	1.5	3.07E-08	3.64	Non Res
552697.22_4173591.6_	552697.22	4173591.6	1.5	3.25E-08	3.53	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552717.22_4173591.6	552717.22	4173591.6	1.5	3.42E-08	3.09	Non Res
552737.22_4173591.6	552737.22	4173591.6	1.5	3.64E-08	3.20	Non Res
552757.22_4173591.6	552757.22	4173591.6	1.5	3.88E-08	3.14	Non Res
552777.22_4173591.6	552777.22	4173591.6	1.5	4.10E-08	2.51	Non Res
552797.22_4173591.6	552797.22	4173591.6	1.5	4.35E-08	2.21	Non Res
552817.22_4173591.6	552817.22	4173591.6	1.5	4.65E-08	1.93	Non Res
552837.22_4173591.6	552837.22	4173591.6	1.5	4.99E-08	1.63	Non Res
552857.22_4173591.6	552857.22	4173591.6	1.5	5.37E-08	1.42	Non Res
552877.22_4173591.6	552877.22	4173591.6	1.5	5.80E-08	1.26	Off-site Worker
552897.22_4173591.6	552897.22	4173591.6	1.5	6.27E-08	1.14	Off-site Worker
552917.22_4173591.6	552917.22	4173591.6	1.5	6.79E-08	1.04	Non Res
552937.22_4173591.6	552937.22	4173591.6	1.5	7.34E-08	0.96	Non Res
552957.22_4173591.6	552957.22	4173591.6	1.5	7.95E-08	0.89	Non Res
552977.22_4173591.6	552977.22	4173591.6	1.5	8.62E-08	0.84	Non Res
552997.22_4173591.6	552997.22	4173591.6	1.5	9.34E-08	0.79	Non Res
553017.22_4173591.6	553017.22	4173591.6	1.5	1.01E-07	0.75	Non Res
553037.22_4173591.6	553037.22	4173591.6	1.5	1.09E-07	0.71	Non Res
553057.22_4173591.6	553057.22	4173591.6	1.5	1.16E-07	0.68	Non Res
553077.22_4173591.6	553077.22	4173591.6	1.5	1.23E-07	0.66	Non Res
553097.22_4173591.6	553097.22	4173591.6	1.5	1.28E-07	0.63	Non Res
553117.22_4173591.6	553117.22	4173591.6	1.5	1.32E-07	0.61	Non Res
553137.22_4173591.6	553137.22	4173591.6	1.5	1.34E-07	0.59	Non Res
553157.22_4173591.6	553157.22	4173591.6	1.5	1.15E-07	0.53	Non Res
553177.22_4173591.6	553177.22	4173591.6	1.5	1.29E-07	0.53	Non Res
553197.22_4173591.6	553197.22	4173591.6	1.5	1.29E-07	0.52	Non Res
553217.22_4173591.6	553217.22	4173591.6	1.5	1.27E-07	0.51	Non Res
553237.22_4173591.6	553237.22	4173591.6	1.5	1.20E-07	0.49	Non Res
553257.22_4173591.6	553257.22	4173591.6	1.5	1.09E-07	0.45	Non Res
553277.22_4173591.6	553277.22	4173591.6	1.5	9.67E-08	0.43	Non Res
553297.22_4173591.6	553297.22	4173591.6	1.5	8.59E-08	0.40	Non Res
553317.22_4173591.6	553317.22	4173591.6	1.5	7.56E-08	0.38	Non Res
553337.22_4173591.6	553337.22	4173591.6	1.5	6.64E-08	0.36	Non Res
553357.22_4173591.6	553357.22	4173591.6	1.5	5.91E-08	0.34	Non Res
553377.22_4173591.6	553377.22	4173591.6	1.5	5.36E-08	0.33	Non Res
553397.22_4173591.6	553397.22	4173591.6	1.5	4.76E-08	0.32	Non Res
553417.22_4173591.6	553417.22	4173591.6	1.5	4.19E-08	0.30	Non Res
553437.22_4173591.6	553437.22	4173591.6	1.5	3.67E-08	0.29	Non Res
553457.22_4173591.6	553457.22	4173591.6	1.5	3.18E-08	0.28	Non Res
553477.22_4173591.6	553477.22	4173591.6	1.5	2.88E-08	0.27	Non Res
553497.22_4173591.6	553497.22	4173591.6	1.5	2.63E-08	0.26	Non Res
553517.22_4173591.6	553517.22	4173591.6	1.5	2.43E-08	0.25	Non Res
553537.22_4173591.6	553537.22	4173591.6	1.5	2.26E-08	0.24	Non Res
553557.22_4173591.6	553557.22	4173591.6	1.5	2.12E-08	0.23	Non Res
553577.22_4173591.6	553577.22	4173591.6	1.5	2.00E-08	0.22	Non Res
553597.22_4173591.6	553597.22	4173591.6	1.5	1.89E-08	0.22	Non Res
553617.22_4173591.6	553617.22	4173591.6	1.5	1.79E-08	0.21	Non Res
553637.22_4173591.6	553637.22	4173591.6	1.5	1.70E-08	0.20	Non Res
553657.22_4173591.6	553657.22	4173591.6	1.5	1.62E-08	0.20	Non Res
553677.22_4173591.6	553677.22	4173591.6	1.5	1.55E-08	0.19	Non Res
553697.22_4173591.6	553697.22	4173591.6	1.5	1.49E-08	0.18	Non Res
552097.22_4173611.6	552097.22	4173611.6	1.5	9.62E-09	0.66	Non Res
552117.22_4173611.6	552117.22	4173611.6	1.5	9.90E-09	0.70	Off-site Worker
552137.22_4173611.6	552137.22	4173611.6	1.5	1.02E-08	0.74	Off-site Worker
552157.22_4173611.6	552157.22	4173611.6	1.5	1.05E-08	0.78	Non Res
552177.22_4173611.6	552177.22	4173611.6	1.5	1.08E-08	0.83	Non Res
552197.22_4173611.6	552197.22	4173611.6	1.5	1.11E-08	0.88	Non Res
552217.22_4173611.6	552217.22	4173611.6	1.5	1.15E-08	0.93	Non Res
552237.22_4173611.6	552237.22	4173611.6	1.5	1.18E-08	0.99	Non Res
552257.22_4173611.6	552257.22	4173611.6	1.5	1.22E-08	1.05	Off-site Resident

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552277.22_4173611.6_	552277.22	4173611.6	1.5	1.26E-08	1.14	Off-site Worker
552297.22_4173611.6_	552297.22	4173611.6	1.5	1.31E-08	1.23	Off-site Worker
552317.22_4173611.6_	552317.22	4173611.6	1.5	1.35E-08	1.33	Off-site Worker
552337.22_4173611.6_	552337.22	4173611.6	1.5	1.38E-08	1.45	Non Res
552357.22_4173611.6_	552357.22	4173611.6	1.5	1.44E-08	1.57	Non Res
552377.22_4173611.6_	552377.22	4173611.6	1.5	1.49E-08	1.72	Non Res
552397.22_4173611.6_	552397.22	4173611.6	1.5	1.54E-08	1.90	Non Res
552417.22_4173611.6_	552417.22	4173611.6	1.5	1.60E-08	2.09	Non Res
552437.22_4173611.6_	552437.22	4173611.6	1.5	1.66E-08	2.29	Non Res
552457.22_4173611.6_	552457.22	4173611.6	1.5	1.72E-08	2.48	Non Res
552477.22_4173611.6_	552477.22	4173611.6	1.5	1.78E-08	2.65	Non Res
552497.22_4173611.6_	552497.22	4173611.6	1.5	1.85E-08	2.79	Non Res
552517.22_4173611.6_	552517.22	4173611.6	1.5	1.94E-08	2.90	Non Res
552537.22_4173611.6_	552537.22	4173611.6	1.5	2.03E-08	3.02	Non Res
552557.22_4173611.6_	552557.22	4173611.6	1.5	2.13E-08	3.17	Non Res
552577.22_4173611.6_	552577.22	4173611.6	1.5	2.24E-08	3.33	Non Res
552597.22_4173611.6_	552597.22	4173611.6	1.5	2.36E-08	3.47	Non Res
552617.22_4173611.6_	552617.22	4173611.6	1.5	2.49E-08	3.58	Non Res
552637.22_4173611.6_	552637.22	4173611.6	1.5	2.63E-08	3.70	Non Res
552657.22_4173611.6_	552657.22	4173611.6	1.5	2.77E-08	3.27	Non Res
552677.22_4173611.6_	552677.22	4173611.6	1.5	2.94E-08	3.22	Non Res
552697.22_4173611.6_	552697.22	4173611.6	1.5	3.10E-08	3.10	Non Res
552717.22_4173611.6_	552717.22	4173611.6	1.5	3.27E-08	3.07	Non Res
552737.22_4173611.6_	552737.22	4173611.6	1.5	3.46E-08	2.87	Non Res
552757.22_4173611.6_	552757.22	4173611.6	1.5	3.67E-08	2.80	Non Res
552777.22_4173611.6_	552777.22	4173611.6	1.5	3.88E-08	2.25	Non Res
552797.22_4173611.6_	552797.22	4173611.6	1.5	4.13E-08	2.25	Non Res
552817.22_4173611.6_	552817.22	4173611.6	1.5	4.40E-08	1.79	Non Res
552837.22_4173611.6_	552837.22	4173611.6	1.5	4.71E-08	1.51	Non Res
552857.22_4173611.6_	552857.22	4173611.6	1.5	5.06E-08	1.33	Non Res
552877.22_4173611.6_	552877.22	4173611.6	1.5	5.45E-08	1.19	Off-site Worker
552897.22_4173611.6_	552897.22	4173611.6	1.5	5.86E-08	1.07	Non Res
552917.22_4173611.6_	552917.22	4173611.6	1.5	6.30E-08	0.98	Non Res
552937.22_4173611.6_	552937.22	4173611.6	1.5	6.79E-08	0.91	Non Res
552957.22_4173611.6_	552957.22	4173611.6	1.5	7.27E-08	0.84	Non Res
552977.22_4173611.6_	552977.22	4173611.6	1.5	7.88E-08	0.79	Non Res
552997.22_4173611.6_	552997.22	4173611.6	1.5	8.47E-08	0.75	Non Res
553017.22_4173611.6_	553017.22	4173611.6	1.5	9.13E-08	0.71	Non Res
553037.22_4173611.6_	553037.22	4173611.6	1.5	9.78E-08	0.68	Non Res
553057.22_4173611.6_	553057.22	4173611.6	1.5	1.04E-07	0.65	Non Res
553077.22_4173611.6_	553077.22	4173611.6	1.5	1.07E-07	0.61	Non Res
553097.22_4173611.6_	553097.22	4173611.6	1.5	1.12E-07	0.59	Non Res
553117.22_4173611.6_	553117.22	4173611.6	1.5	1.16E-07	0.57	Off-site Worker
553137.22_4173611.6_	553137.22	4173611.6	1.5	1.18E-07	0.55	Non Res
553157.22_4173611.6_	553157.22	4173611.6	1.5	1.15E-07	0.52	Non Res
553177.22_4173611.6_	553177.22	4173611.6	1.5	1.15E-07	0.50	Non Res
553197.22_4173611.6_	553197.22	4173611.6	1.5	1.14E-07	0.49	Non Res
553217.22_4173611.6_	553217.22	4173611.6	1.5	1.12E-07	0.48	Non Res
553237.22_4173611.6_	553237.22	4173611.6	1.5	1.06E-07	0.46	Non Res
553257.22_4173611.6_	553257.22	4173611.6	1.5	9.74E-08	0.43	Non Res
553277.22_4173611.6_	553277.22	4173611.6	1.5	8.71E-08	0.40	Non Res
553297.22_4173611.6_	553297.22	4173611.6	1.5	7.72E-08	0.38	Non Res
553317.22_4173611.6_	553317.22	4173611.6	1.5	6.47E-08	0.36	Non Res
553337.22_4173611.6_	553337.22	4173611.6	1.5	5.80E-08	0.34	Non Res
553357.22_4173611.6_	553357.22	4173611.6	1.5	5.53E-08	0.33	Non Res
553377.22_4173611.6_	553377.22	4173611.6	1.5	5.07E-08	0.32	Non Res
553397.22_4173611.6_	553397.22	4173611.6	1.5	4.54E-08	0.31	Non Res
553417.22_4173611.6_	553417.22	4173611.6	1.5	4.04E-08	0.29	Non Res
553437.22_4173611.6_	553437.22	4173611.6	1.5	3.57E-08	0.28	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553457.22_4173611.6_	553457.22	4173611.6	1.5	3.12E-08	0.27	Non Res
553477.22_4173611.6_	553477.22	4173611.6	1.5	2.75E-08	0.26	Non Res
553497.22_4173611.6_	553497.22	4173611.6	1.5	2.50E-08	0.25	Non Res
553517.22_4173611.6_	553517.22	4173611.6	1.5	2.30E-08	0.24	Non Res
553537.22_4173611.6_	553537.22	4173611.6	1.5	2.12E-08	0.23	Non Res
553557.22_4173611.6_	553557.22	4173611.6	1.5	1.98E-08	0.22	Non Res
553577.22_4173611.6_	553577.22	4173611.6	1.5	1.86E-08	0.21	Non Res
553597.22_4173611.6_	553597.22	4173611.6	1.5	1.75E-08	0.21	Non Res
553617.22_4173611.6_	553617.22	4173611.6	1.5	1.66E-08	0.20	Non Res
553637.22_4173611.6_	553637.22	4173611.6	1.5	1.57E-08	0.19	Non Res
553657.22_4173611.6_	553657.22	4173611.6	1.5	1.50E-08	0.19	Non Res
553677.22_4173611.6_	553677.22	4173611.6	1.5	1.43E-08	0.18	Non Res
553697.22_4173611.6_	553697.22	4173611.6	1.5	1.37E-08	0.18	Non Res
552097.22_4173631.6_	552097.22	4173631.6	1.5	9.51E-09	0.64	Non Res
552117.22_4173631.6_	552117.22	4173631.6	1.5	9.80E-09	0.68	Non Res
552137.22_4173631.6_	552137.22	4173631.6	1.5	1.01E-08	0.72	Non Res
552157.22_4173631.6_	552157.22	4173631.6	1.5	1.04E-08	0.75	Non Res
552177.22_4173631.6_	552177.22	4173631.6	1.5	1.06E-08	0.79	Off-site Resident
552197.22_4173631.6_	552197.22	4173631.6	1.5	1.09E-08	0.84	Non Res
552217.22_4173631.6_	552217.22	4173631.6	1.5	1.13E-08	0.89	Non Res
552237.22_4173631.6_	552237.22	4173631.6	1.5	1.16E-08	0.94	Non Res
552257.22_4173631.6_	552257.22	4173631.6	1.5	1.20E-08	1.00	Off-site Resident
552277.22_4173631.6_	552277.22	4173631.6	1.5	1.24E-08	1.08	Off-site Resident
552297.22_4173631.6_	552297.22	4173631.6	1.5	1.27E-08	1.15	Off-site Resident
552317.22_4173631.6_	552317.22	4173631.6	1.5	1.31E-08	1.24	Off-site Resident
552337.22_4173631.6_	552337.22	4173631.6	1.5	1.36E-08	1.35	Non Res
552357.22_4173631.6_	552357.22	4173631.6	1.5	1.41E-08	1.46	Off-site Worker
552377.22_4173631.6_	552377.22	4173631.6	1.5	1.46E-08	1.61	Non Res
552397.22_4173631.6_	552397.22	4173631.6	1.5	1.50E-08	1.78	Non Res
552417.22_4173631.6_	552417.22	4173631.6	1.5	1.56E-08	1.96	Non Res
552437.22_4173631.6_	552437.22	4173631.6	1.5	1.62E-08	2.16	Non Res
552457.22_4173631.6_	552457.22	4173631.6	1.5	1.69E-08	2.34	Non Res
552477.22_4173631.6_	552477.22	4173631.6	1.5	1.75E-08	2.49	Non Res
552497.22_4173631.6_	552497.22	4173631.6	1.5	1.82E-08	2.63	Non Res
552517.22_4173631.6_	552517.22	4173631.6	1.5	1.90E-08	2.77	Non Res
552537.22_4173631.6_	552537.22	4173631.6	1.5	2.01E-08	2.91	Non Res
552557.22_4173631.6_	552557.22	4173631.6	1.5	2.10E-08	3.10	Non Res
552577.22_4173631.6_	552577.22	4173631.6	1.5	2.20E-08	3.34	Non Res
552597.22_4173631.6_	552597.22	4173631.6	1.5	2.30E-08	3.33	Non Res
552617.22_4173631.6_	552617.22	4173631.6	1.5	2.41E-08	3.18	Non Res
552637.22_4173631.6_	552637.22	4173631.6	1.5	2.55E-08	3.11	Non Res
552657.22_4173631.6_	552657.22	4173631.6	1.5	2.67E-08	2.96	Non Res
552677.22_4173631.6_	552677.22	4173631.6	1.5	2.81E-08	2.90	Non Res
552697.22_4173631.6_	552697.22	4173631.6	1.5	2.96E-08	2.76	Non Res
552717.22_4173631.6_	552717.22	4173631.6	1.5	3.11E-08	2.57	Non Res
552737.22_4173631.6_	552737.22	4173631.6	1.5	3.28E-08	2.48	Non Res
552757.22_4173631.6_	552757.22	4173631.6	1.5	3.48E-08	2.54	Non Res
552777.22_4173631.6_	552777.22	4173631.6	1.5	3.68E-08	2.09	Non Res
552797.22_4173631.6_	552797.22	4173631.6	1.5	3.92E-08	2.07	Non Res
552817.22_4173631.6_	552817.22	4173631.6	1.5	4.17E-08	1.68	Non Res
552837.22_4173631.6_	552837.22	4173631.6	1.5	4.46E-08	1.43	Non Res
552857.22_4173631.6_	552857.22	4173631.6	1.5	4.78E-08	1.26	Non Res
552877.22_4173631.6_	552877.22	4173631.6	1.5	5.12E-08	1.12	Non Res
552897.22_4173631.6_	552897.22	4173631.6	1.5	5.48E-08	1.02	Non Res
552917.22_4173631.6_	552917.22	4173631.6	1.5	5.86E-08	0.93	Non Res
552937.22_4173631.6_	552937.22	4173631.6	1.5	6.28E-08	0.86	Non Res
552957.22_4173631.6_	552957.22	4173631.6	1.5	6.71E-08	0.79	Non Res
552977.22_4173631.6_	552977.22	4173631.6	1.5	7.22E-08	0.75	Non Res
552997.22_4173631.6_	552997.22	4173631.6	1.5	7.68E-08	0.70	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553017.22_4173631.6	553017.22	4173631.6	1.5	7.37E-08	0.63	Non Res
553037.22_4173631.6	553037.22	4173631.6	1.5	8.25E-08	0.62	Non Res
553057.22_4173631.6	553057.22	4173631.6	1.5	9.34E-08	0.61	Non Res
553077.22_4173631.6	553077.22	4173631.6	1.5	9.79E-08	0.59	Non Res
553097.22_4173631.6	553097.22	4173631.6	1.5	9.00E-08	0.54	Off-site Worker
553117.22_4173631.6	553117.22	4173631.6	1.5	1.02E-07	0.54	Off-site Worker
553137.22_4173631.6	553137.22	4173631.6	1.5	1.05E-07	0.52	Non Res
553157.22_4173631.6	553157.22	4173631.6	1.5	9.53E-08	0.48	Non Res
553177.22_4173631.6	553177.22	4173631.6	1.5	9.37E-08	0.46	Non Res
553197.22_4173631.6	553197.22	4173631.6	1.5	1.02E-07	0.47	Non Res
553217.22_4173631.6	553217.22	4173631.6	1.5	9.88E-08	0.45	Non Res
553237.22_4173631.6	553237.22	4173631.6	1.5	9.41E-08	0.43	Non Res
553257.22_4173631.6	553257.22	4173631.6	1.5	8.74E-08	0.41	Non Res
553277.22_4173631.6	553277.22	4173631.6	1.5	8.10E-08	0.39	Non Res
553297.22_4173631.6	553297.22	4173631.6	1.5	7.05E-08	0.36	Non Res
553317.22_4173631.6	553317.22	4173631.6	1.5	5.88E-08	0.34	Non Res
553337.22_4173631.6	553337.22	4173631.6	1.5	5.34E-08	0.32	Non Res
553357.22_4173631.6	553357.22	4173631.6	1.5	5.23E-08	0.32	Non Res
553377.22_4173631.6	553377.22	4173631.6	1.5	4.81E-08	0.31	Non Res
553397.22_4173631.6	553397.22	4173631.6	1.5	4.35E-08	0.30	Non Res
553417.22_4173631.6	553417.22	4173631.6	1.5	3.90E-08	0.28	Non Res
553437.22_4173631.6	553437.22	4173631.6	1.5	3.48E-08	0.27	Non Res
553457.22_4173631.6	553457.22	4173631.6	1.5	3.09E-08	0.26	Non Res
553477.22_4173631.6	553477.22	4173631.6	1.5	2.74E-08	0.25	Non Res
553497.22_4173631.6	553497.22	4173631.6	1.5	2.41E-08	0.24	Non Res
553517.22_4173631.6	553517.22	4173631.6	1.5	2.20E-08	0.23	Non Res
553537.22_4173631.6	553537.22	4173631.6	1.5	2.03E-08	0.22	Non Res
553557.22_4173631.6	553557.22	4173631.6	1.5	1.88E-08	0.21	Non Res
553577.22_4173631.6	553577.22	4173631.6	1.5	1.75E-08	0.21	Non Res
553597.22_4173631.6	553597.22	4173631.6	1.5	1.65E-08	0.20	Non Res
553617.22_4173631.6	553617.22	4173631.6	1.5	1.55E-08	0.19	Non Res
553637.22_4173631.6	553637.22	4173631.6	1.5	1.47E-08	0.19	Non Res
553657.22_4173631.6	553657.22	4173631.6	1.5	1.40E-08	0.18	Non Res
553677.22_4173631.6	553677.22	4173631.6	1.5	1.33E-08	0.18	Non Res
552117.22_4173651.6	552117.22	4173651.6	1.5	9.61E-09	0.64	Off-site School
552137.22_4173651.6	552137.22	4173651.6	1.5	9.87E-09	0.67	Off-site Resident
552157.22_4173651.6	552157.22	4173651.6	1.5	1.01E-08	0.71	Off-site Resident
552177.22_4173651.6	552177.22	4173651.6	1.5	1.04E-08	0.75	Off-site Resident
552197.22_4173651.6	552197.22	4173651.6	1.5	1.07E-08	0.79	Off-site Resident
552217.22_4173651.6	552217.22	4173651.6	1.5	1.11E-08	0.86	Non Res
552237.22_4173651.6	552237.22	4173651.6	1.5	1.14E-08	0.90	Off-site Resident
552257.22_4173651.6	552257.22	4173651.6	1.5	1.17E-08	0.95	Non Res
552277.22_4173651.6	552277.22	4173651.6	1.5	1.21E-08	1.02	Off-site Resident
552297.22_4173651.6	552297.22	4173651.6	1.5	1.24E-08	1.10	Off-site Resident
552317.22_4173651.6	552317.22	4173651.6	1.5	1.28E-08	1.18	Non Res
552337.22_4173651.6	552337.22	4173651.6	1.5	1.33E-08	1.27	Off-site Resident
552357.22_4173651.6	552357.22	4173651.6	1.5	1.37E-08	1.38	Off-site Worker
552377.22_4173651.6	552377.22	4173651.6	1.5	1.42E-08	1.51	Off-site Worker
552397.22_4173651.6	552397.22	4173651.6	1.5	1.47E-08	1.68	Off-site Worker
552417.22_4173651.6	552417.22	4173651.6	1.5	1.53E-08	1.88	Non Res
552437.22_4173651.6	552437.22	4173651.6	1.5	1.59E-08	2.13	Non Res
552457.22_4173651.6	552457.22	4173651.6	1.5	1.66E-08	2.34	Non Res
552477.22_4173651.6	552477.22	4173651.6	1.5	1.73E-08	2.49	Non Res
552497.22_4173651.6	552497.22	4173651.6	1.5	1.81E-08	2.65	Non Res
552517.22_4173651.6	552517.22	4173651.6	1.5	1.89E-08	2.84	Non Res
552537.22_4173651.6	552537.22	4173651.6	1.5	1.97E-08	2.85	Non Res
552557.22_4173651.6	552557.22	4173651.6	1.5	2.04E-08	2.86	Non Res
552577.22_4173651.6	552577.22	4173651.6	1.5	2.13E-08	2.94	Non Res
552597.22_4173651.6	552597.22	4173651.6	1.5	2.23E-08	2.88	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552617.22_4173651.6_	552617.22	4173651.6	1.5	2.33E-08	2.93	Non Res
552637.22_4173651.6_	552637.22	4173651.6	1.5	2.44E-08	2.80	Non Res
552657.22_4173651.6_	552657.22	4173651.6	1.5	2.55E-08	2.60	Non Res
552677.22_4173651.6_	552677.22	4173651.6	1.5	2.68E-08	2.44	Non Res
552697.22_4173651.6_	552697.22	4173651.6	1.5	2.81E-08	2.31	Non Res
552717.22_4173651.6_	552717.22	4173651.6	1.5	2.96E-08	2.24	Non Res
552737.22_4173651.6_	552737.22	4173651.6	1.5	3.13E-08	2.26	Non Res
552757.22_4173651.6_	552757.22	4173651.6	1.5	3.32E-08	2.38	Non Res
552777.22_4173651.6_	552777.22	4173651.6	1.5	3.50E-08	1.88	Non Res
552797.22_4173651.6_	552797.22	4173651.6	1.5	3.73E-08	1.94	Non Res
552817.22_4173651.6_	552817.22	4173651.6	1.5	3.97E-08	1.58	Off-site Worker
552837.22_4173651.6_	552837.22	4173651.6	1.5	4.22E-08	1.35	Off-site Worker
552857.22_4173651.6_	552857.22	4173651.6	1.5	4.51E-08	1.19	Non Res
552877.22_4173651.6_	552877.22	4173651.6	1.5	4.81E-08	1.06	Non Res
552897.22_4173651.6_	552897.22	4173651.6	1.5	5.13E-08	0.96	Non Res
552917.22_4173651.6_	552917.22	4173651.6	1.5	5.48E-08	0.88	Non Res
552937.22_4173651.6_	552937.22	4173651.6	1.5	5.85E-08	0.82	Non Res
552957.22_4173651.6_	552957.22	4173651.6	1.5	6.17E-08	0.75	Non Res
552977.22_4173651.6_	552977.22	4173651.6	1.5	6.30E-08	0.69	Non Res
552997.22_4173651.6_	552997.22	4173651.6	1.5	6.67E-08	0.65	Non Res
553017.22_4173651.6_	553017.22	4173651.6	1.5	6.79E-08	0.60	Non Res
553037.22_4173651.6_	553037.22	4173651.6	1.5	6.57E-08	0.54	Non Res
553057.22_4173651.6_	553057.22	4173651.6	1.5	6.25E-08	0.49	Non Res
553077.22_4173651.6_	553077.22	4173651.6	1.5	6.33E-08	0.47	Non Res
553097.22_4173651.6_	553097.22	4173651.6	1.5	7.78E-08	0.50	Off-site Worker
553117.22_4173651.6_	553117.22	4173651.6	1.5	7.66E-08	0.47	Off-site Worker
553137.22_4173651.6_	553137.22	4173651.6	1.5	6.50E-08	0.42	Non Res
553157.22_4173651.6_	553157.22	4173651.6	1.5	6.55E-08	0.41	Non Res
553177.22_4173651.6_	553177.22	4173651.6	1.5	8.04E-08	0.43	Off-site Worker
553197.22_4173651.6_	553197.22	4173651.6	1.5	9.04E-08	0.44	Non Res
553217.22_4173651.6_	553217.22	4173651.6	1.5	8.71E-08	0.42	Non Res
553237.22_4173651.6_	553237.22	4173651.6	1.5	8.43E-08	0.41	Non Res
553257.22_4173651.6_	553257.22	4173651.6	1.5	7.93E-08	0.39	Non Res
553277.22_4173651.6_	553277.22	4173651.6	1.5	7.20E-08	0.37	Non Res
553297.22_4173651.6_	553297.22	4173651.6	1.5	5.91E-08	0.34	Non Res
553317.22_4173651.6_	553317.22	4173651.6	1.5	5.32E-08	0.32	Non Res
553337.22_4173651.6_	553337.22	4173651.6	1.5	4.92E-08	0.31	Non Res
553357.22_4173651.6_	553357.22	4173651.6	1.5	5.04E-08	0.31	Non Res
553377.22_4173651.6_	553377.22	4173651.6	1.5	4.58E-08	0.30	Non Res
553397.22_4173651.6_	553397.22	4173651.6	1.5	4.16E-08	0.29	Non Res
553417.22_4173651.6_	553417.22	4173651.6	1.5	3.76E-08	0.27	Non Res
553437.22_4173651.6_	553437.22	4173651.6	1.5	3.38E-08	0.26	Non Res
553457.22_4173651.6_	553457.22	4173651.6	1.5	3.04E-08	0.25	Non Res
553477.22_4173651.6_	553477.22	4173651.6	1.5	2.71E-08	0.24	Non Res
553497.22_4173651.6_	553497.22	4173651.6	1.5	2.40E-08	0.23	Non Res
553517.22_4173651.6_	553517.22	4173651.6	1.5	2.13E-08	0.22	Non Res
553537.22_4173651.6_	553537.22	4173651.6	1.5	1.96E-08	0.22	Non Res
553557.22_4173651.6_	553557.22	4173651.6	1.5	1.81E-08	0.21	Non Res
553577.22_4173651.6_	553577.22	4173651.6	1.5	1.68E-08	0.20	Non Res
553597.22_4173651.6_	553597.22	4173651.6	1.5	1.57E-08	0.19	Non Res
553617.22_4173651.6_	553617.22	4173651.6	1.5	1.48E-08	0.19	Non Res
553637.22_4173651.6_	553637.22	4173651.6	1.5	1.39E-08	0.18	Non Res
553657.22_4173651.6_	553657.22	4173651.6	1.5	1.32E-08	0.18	Non Res
553677.22_4173651.6_	553677.22	4173651.6	1.5	1.25E-08	0.17	Non Res
552117.22_4173671.6_	552117.22	4173671.6	1.5	9.43E-09	0.62	Off-site School
552137.22_4173671.6_	552137.22	4173671.6	1.5	9.70E-09	0.65	Non Res
552157.22_4173671.6_	552157.22	4173671.6	1.5	9.95E-09	0.68	Off-site Resident
552177.22_4173671.6_	552177.22	4173671.6	1.5	1.02E-08	0.72	Non Res
552197.22_4173671.6_	552197.22	4173671.6	1.5	1.05E-08	0.76	Off-site Resident

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552217.22_4173671.6	552217.22	4173671.6	1.5	1.09E-08	0.82	Non Res
552237.22_4173671.6	552237.22	4173671.6	1.5	1.11E-08	0.87	Off-site Resident
552257.22_4173671.6	552257.22	4173671.6	1.5	1.15E-08	0.92	Non Res
552277.22_4173671.6	552277.22	4173671.6	1.5	1.18E-08	0.98	Off-site Resident
552297.22_4173671.6	552297.22	4173671.6	1.5	1.22E-08	1.05	Off-site Resident
552317.22_4173671.6	552317.22	4173671.6	1.5	1.26E-08	1.12	Non Res
552337.22_4173671.6	552337.22	4173671.6	1.5	1.30E-08	1.21	Off-site Resident
552357.22_4173671.6	552357.22	4173671.6	1.5	1.35E-08	1.31	Non Res
552377.22_4173671.6	552377.22	4173671.6	1.5	1.39E-08	1.44	Non Res
552397.22_4173671.6	552397.22	4173671.6	1.5	1.44E-08	1.61	Non Res
552417.22_4173671.6	552417.22	4173671.6	1.5	1.50E-08	1.84	Non Res
552437.22_4173671.6	552437.22	4173671.6	1.5	1.57E-08	2.18	Non Res
552457.22_4173671.6	552457.22	4173671.6	1.5	1.64E-08	2.52	Non Res
552477.22_4173671.6	552477.22	4173671.6	1.5	1.71E-08	2.70	Non Res
552497.22_4173671.6	552497.22	4173671.6	1.5	1.77E-08	2.67	Non Res
552517.22_4173671.6	552517.22	4173671.6	1.5	1.83E-08	2.60	Non Res
552537.22_4173671.6	552537.22	4173671.6	1.5	1.91E-08	2.64	Non Res
552557.22_4173671.6	552557.22	4173671.6	1.5	1.98E-08	2.58	Non Res
552577.22_4173671.6	552577.22	4173671.6	1.5	2.07E-08	2.71	Non Res
552597.22_4173671.6	552597.22	4173671.6	1.5	2.15E-08	2.53	Non Res
552617.22_4173671.6	552617.22	4173671.6	1.5	2.23E-08	2.40	Non Res
552637.22_4173671.6	552637.22	4173671.6	1.5	2.33E-08	2.29	Non Res
552657.22_4173671.6	552657.22	4173671.6	1.5	2.44E-08	2.19	Non Res
552677.22_4173671.6	552677.22	4173671.6	1.5	2.56E-08	2.11	Non Res
552697.22_4173671.6	552697.22	4173671.6	1.5	2.69E-08	2.05	Non Res
552717.22_4173671.6	552717.22	4173671.6	1.5	2.83E-08	2.04	Non Res
552737.22_4173671.6	552737.22	4173671.6	1.5	3.00E-08	2.13	Non Res
552757.22_4173671.6	552757.22	4173671.6	1.5	3.17E-08	2.31	Non Res
552777.22_4173671.6	552777.22	4173671.6	1.5	3.34E-08	1.76	Non Res
552797.22_4173671.6	552797.22	4173671.6	1.5	3.55E-08	1.82	Non Res
552817.22_4173671.6	552817.22	4173671.6	1.5	3.76E-08	1.48	Off-site Worker
552837.22_4173671.6	552837.22	4173671.6	1.5	4.00E-08	1.27	Off-site Worker
552857.22_4173671.6	552857.22	4173671.6	1.5	4.25E-08	1.12	Non Res
552877.22_4173671.6	552877.22	4173671.6	1.5	4.53E-08	1.01	Off-site Worker
552897.22_4173671.6	552897.22	4173671.6	1.5	4.82E-08	0.92	Off-site Worker
552917.22_4173671.6	552917.22	4173671.6	1.5	5.14E-08	0.85	Non Res
552937.22_4173671.6	552937.22	4173671.6	1.5	5.44E-08	0.78	Non Res
552957.22_4173671.6	552957.22	4173671.6	1.5	5.44E-08	0.70	Non Res
552977.22_4173671.6	552977.22	4173671.6	1.5	4.20E-08	0.51	Non Res
552997.22_4173671.6	552997.22	4173671.6	1.5	4.49E-08	0.49	Non Res
553017.22_4173671.6	553017.22	4173671.6	1.5	5.54E-08	0.53	Non Res
553037.22_4173671.6	553037.22	4173671.6	1.5	6.19E-08	0.53	Non Res
553057.22_4173671.6	553057.22	4173671.6	1.5	4.89E-08	0.43	Non Res
553077.22_4173671.6	553077.22	4173671.6	1.5	5.72E-08	0.45	Off-site Worker
553097.22_4173671.6	553097.22	4173671.6	1.5	6.36E-08	0.45	Off-site Worker
553117.22_4173671.6	553117.22	4173671.6	1.5	6.59E-08	0.44	Off-site Worker
553137.22_4173671.6	553137.22	4173671.6	1.5	5.79E-08	0.40	Off-site Worker
553157.22_4173671.6	553157.22	4173671.6	1.5	6.55E-08	0.41	Off-site Worker
553177.22_4173671.6	553177.22	4173671.6	1.5	7.38E-08	0.42	Off-site Worker
553197.22_4173671.6	553197.22	4173671.6	1.5	8.08E-08	0.42	Non Res
553217.22_4173671.6	553217.22	4173671.6	1.5	7.81E-08	0.40	Non Res
553237.22_4173671.6	553237.22	4173671.6	1.5	7.48E-08	0.39	Non Res
553257.22_4173671.6	553257.22	4173671.6	1.5	7.17E-08	0.38	Non Res
553277.22_4173671.6	553277.22	4173671.6	1.5	6.71E-08	0.36	Non Res
553297.22_4173671.6	553297.22	4173671.6	1.5	6.04E-08	0.33	Non Res
553317.22_4173671.6	553317.22	4173671.6	1.5	4.86E-08	0.31	Non Res
553337.22_4173671.6	553337.22	4173671.6	1.5	5.09E-08	0.31	Non Res
553357.22_4173671.6	553357.22	4173671.6	1.5	4.80E-08	0.30	Non Res
553377.22_4173671.6	553377.22	4173671.6	1.5	4.35E-08	0.29	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553397.22_4173671.6	553397.22	4173671.6	1.5	3.97E-08	0.28	Non Res
553417.22_4173671.6	553417.22	4173671.6	1.5	3.61E-08	0.27	Non Res
553437.22_4173671.6	553437.22	4173671.6	1.5	3.27E-08	0.25	Non Res
553457.22_4173671.6	553457.22	4173671.6	1.5	2.96E-08	0.24	Non Res
553477.22_4173671.6	553477.22	4173671.6	1.5	2.67E-08	0.23	Non Res
553497.22_4173671.6	553497.22	4173671.6	1.5	2.40E-08	0.23	Non Res
553517.22_4173671.6	553517.22	4173671.6	1.5	2.14E-08	0.22	Non Res
553537.22_4173671.6	553537.22	4173671.6	1.5	1.90E-08	0.21	Non Res
553557.22_4173671.6	553557.22	4173671.6	1.5	1.75E-08	0.20	Non Res
553577.22_4173671.6	553577.22	4173671.6	1.5	1.62E-08	0.19	Non Res
553597.22_4173671.6	553597.22	4173671.6	1.5	1.51E-08	0.19	Non Res
553617.22_4173671.6	553617.22	4173671.6	1.5	1.42E-08	0.18	Non Res
553637.22_4173671.6	553637.22	4173671.6	1.5	1.33E-08	0.18	Non Res
553657.22_4173671.6	553657.22	4173671.6	1.5	1.26E-08	0.17	Non Res
553677.22_4173671.6	553677.22	4173671.6	1.5	1.19E-08	0.17	Non Res
552137.22_4173691.6	552137.22	4173691.6	1.5	9.52E-09	0.63	Non Res
552157.22_4173691.6	552157.22	4173691.6	1.5	9.79E-09	0.66	Off-site Resident
552177.22_4173691.6	552177.22	4173691.6	1.5	1.00E-08	0.70	Non Res
552197.22_4173691.6	552197.22	4173691.6	1.5	1.03E-08	0.73	Off-site Resident
552217.22_4173691.6	552217.22	4173691.6	1.5	1.06E-08	0.78	Non Res
552237.22_4173691.6	552237.22	4173691.6	1.5	1.09E-08	0.83	Off-site Resident
552257.22_4173691.6	552257.22	4173691.6	1.5	1.12E-08	0.88	Non Res
552277.22_4173691.6	552277.22	4173691.6	1.5	1.16E-08	0.94	Off-site Resident
552297.22_4173691.6	552297.22	4173691.6	1.5	1.19E-08	1.00	Off-site Resident
552317.22_4173691.6	552317.22	4173691.6	1.5	1.23E-08	1.07	Non Res
552337.22_4173691.6	552337.22	4173691.6	1.5	1.27E-08	1.15	Off-site Resident
552357.22_4173691.6	552357.22	4173691.6	1.5	1.32E-08	1.24	Off-site Resident
552377.22_4173691.6	552377.22	4173691.6	1.5	1.37E-08	1.37	Non Res
552397.22_4173691.6	552397.22	4173691.6	1.5	1.42E-08	1.53	Non Res
552417.22_4173691.6	552417.22	4173691.6	1.5	1.47E-08	1.78	Non Res
552437.22_4173691.6	552437.22	4173691.6	1.5	1.55E-08	2.22	Non Res
552457.22_4173691.6	552457.22	4173691.6	1.5	1.60E-08	2.34	Non Res
552477.22_4173691.6	552477.22	4173691.6	1.5	1.66E-08	2.43	Non Res
552497.22_4173691.6	552497.22	4173691.6	1.5	1.71E-08	2.39	Non Res
552517.22_4173691.6	552517.22	4173691.6	1.5	1.78E-08	2.46	Non Res
552537.22_4173691.6	552537.22	4173691.6	1.5	1.84E-08	2.41	Non Res
552557.22_4173691.6	552557.22	4173691.6	1.5	1.91E-08	2.28	Non Res
552577.22_4173691.6	552577.22	4173691.6	1.5	1.97E-08	2.17	Non Res
552597.22_4173691.6	552597.22	4173691.6	1.5	2.05E-08	2.11	Non Res
552617.22_4173691.6	552617.22	4173691.6	1.5	2.14E-08	2.06	Non Res
552637.22_4173691.6	552637.22	4173691.6	1.5	2.23E-08	1.99	Non Res
552657.22_4173691.6	552657.22	4173691.6	1.5	2.33E-08	1.93	Non Res
552677.22_4173691.6	552677.22	4173691.6	1.5	2.45E-08	1.89	Non Res
552697.22_4173691.6	552697.22	4173691.6	1.5	2.58E-08	1.87	Non Res
552717.22_4173691.6	552717.22	4173691.6	1.5	2.72E-08	1.91	Non Res
552737.22_4173691.6	552737.22	4173691.6	1.5	2.88E-08	2.03	Non Res
552757.22_4173691.6	552757.22	4173691.6	1.5	3.05E-08	2.27	Non Res
552777.22_4173691.6	552777.22	4173691.6	1.5	3.20E-08	1.71	Non Res
552797.22_4173691.6	552797.22	4173691.6	1.5	3.40E-08	1.73	Non Res
552817.22_4173691.6	552817.22	4173691.6	1.5	3.59E-08	1.41	Off-site Worker
552837.22_4173691.6	552837.22	4173691.6	1.5	3.80E-08	1.22	Off-site Worker
552857.22_4173691.6	552857.22	4173691.6	1.5	4.04E-08	1.08	Off-site Worker
552877.22_4173691.6	552877.22	4173691.6	1.5	4.29E-08	0.97	Off-site Worker
552897.22_4173691.6	552897.22	4173691.6	1.5	4.55E-08	0.89	Off-site Worker
552917.22_4173691.6	552917.22	4173691.6	1.5	4.83E-08	0.82	Non Res
552937.22_4173691.6	552937.22	4173691.6	1.5	5.08E-08	0.74	Non Res
552957.22_4173691.6	552957.22	4173691.6	1.5	5.16E-08	0.68	Non Res
552977.22_4173691.6	552977.22	4173691.6	1.5	4.09E-08	0.50	Non Res
552997.22_4173691.6	552997.22	4173691.6	1.5	3.52E-08	0.41	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553017.22_4173691.6	553017.22	4173691.6	1.5	3.73E-08	0.41	Non Res
553037.22_4173691.6	553037.22	4173691.6	1.5	5.11E-08	0.48	Non Res
553057.22_4173691.6	553057.22	4173691.6	1.5	5.14E-08	0.45	Non Res
553077.22_4173691.6	553077.22	4173691.6	1.5	5.24E-08	0.43	Off-site Worker
553097.22_4173691.6	553097.22	4173691.6	1.5	5.92E-08	0.44	Off-site Worker
553117.22_4173691.6	553117.22	4173691.6	1.5	5.71E-08	0.41	Off-site Worker
553137.22_4173691.6	553137.22	4173691.6	1.5	5.36E-08	0.38	Off-site Worker
553157.22_4173691.6	553157.22	4173691.6	1.5	6.20E-08	0.40	Off-site Worker
553177.22_4173691.6	553177.22	4173691.6	1.5	6.93E-08	0.40	Off-site Worker
553197.22_4173691.6	553197.22	4173691.6	1.5	7.28E-08	0.40	Off-site Worker
553217.22_4173691.6	553217.22	4173691.6	1.5	7.06E-08	0.38	Off-site Worker
553237.22_4173691.6	553237.22	4173691.6	1.5	6.75E-08	0.37	Non Res
553257.22_4173691.6	553257.22	4173691.6	1.5	6.38E-08	0.35	Non Res
553277.22_4173691.6	553277.22	4173691.6	1.5	5.45E-08	0.33	Non Res
553297.22_4173691.6	553297.22	4173691.6	1.5	4.86E-08	0.31	Non Res
553317.22_4173691.6	553317.22	4173691.6	1.5	4.43E-08	0.29	Non Res
553337.22_4173691.6	553337.22	4173691.6	1.5	4.44E-08	0.29	Non Res
553357.22_4173691.6	553357.22	4173691.6	1.5	4.51E-08	0.29	Non Res
553377.22_4173691.6	553377.22	4173691.6	1.5	4.13E-08	0.28	Non Res
553397.22_4173691.6	553397.22	4173691.6	1.5	3.79E-08	0.27	Non Res
553417.22_4173691.6	553417.22	4173691.6	1.5	3.46E-08	0.26	Non Res
553437.22_4173691.6	553437.22	4173691.6	1.5	3.16E-08	0.25	Non Res
553457.22_4173691.6	553457.22	4173691.6	1.5	2.88E-08	0.24	Non Res
553477.22_4173691.6	553477.22	4173691.6	1.5	2.62E-08	0.23	Non Res
553497.22_4173691.6	553497.22	4173691.6	1.5	2.36E-08	0.22	Non Res
553517.22_4173691.6	553517.22	4173691.6	1.5	2.14E-08	0.21	Non Res
553537.22_4173691.6	553537.22	4173691.6	1.5	1.92E-08	0.20	Non Res
553557.22_4173691.6	553557.22	4173691.6	1.5	1.72E-08	0.20	Non Res
553577.22_4173691.6	553577.22	4173691.6	1.5	1.59E-08	0.19	Non Res
553597.22_4173691.6	553597.22	4173691.6	1.5	1.47E-08	0.18	Non Res
553617.22_4173691.6	553617.22	4173691.6	1.5	1.37E-08	0.18	Non Res
553637.22_4173691.6	553637.22	4173691.6	1.5	1.29E-08	0.17	Non Res
553657.22_4173691.6	553657.22	4173691.6	1.5	1.21E-08	0.17	Non Res
553677.22_4173691.6	553677.22	4173691.6	1.5	1.15E-08	0.16	Non Res
552137.22_4173711.6	552137.22	4173711.6	1.5	9.29E-09	0.60	Off-site School
552157.22_4173711.6	552157.22	4173711.6	1.5	9.59E-09	0.64	Off-site Resident
552177.22_4173711.6	552177.22	4173711.6	1.5	9.84E-09	0.67	Off-site Resident
552197.22_4173711.6	552197.22	4173711.6	1.5	1.01E-08	0.71	Off-site Resident
552217.22_4173711.6	552217.22	4173711.6	1.5	1.04E-08	0.75	Off-site Resident
552237.22_4173711.6	552237.22	4173711.6	1.5	1.07E-08	0.80	Off-site Resident
552257.22_4173711.6	552257.22	4173711.6	1.5	1.10E-08	0.84	Non Res
552277.22_4173711.6	552277.22	4173711.6	1.5	1.14E-08	0.90	Non Res
552297.22_4173711.6	552297.22	4173711.6	1.5	1.17E-08	0.95	Off-site Resident
552317.22_4173711.6	552317.22	4173711.6	1.5	1.21E-08	1.02	Non Res
552337.22_4173711.6	552337.22	4173711.6	1.5	1.25E-08	1.09	Non Res
552357.22_4173711.6	552357.22	4173711.6	1.5	1.29E-08	1.18	Non Res
552377.22_4173711.6	552377.22	4173711.6	1.5	1.34E-08	1.29	Off-site Resident
552397.22_4173711.6	552397.22	4173711.6	1.5	1.39E-08	1.44	Off-site Resident
552417.22_4173711.6	552417.22	4173711.6	1.5	1.44E-08	1.67	Non Res
552437.22_4173711.6	552437.22	4173711.6	1.5	1.51E-08	2.06	Non Res
552457.22_4173711.6	552457.22	4173711.6	1.5	1.55E-08	2.06	Non Res
552477.22_4173711.6	552477.22	4173711.6	1.5	1.62E-08	2.47	Non Res
552497.22_4173711.6	552497.22	4173711.6	1.5	1.66E-08	2.36	Non Res
552517.22_4173711.6	552517.22	4173711.6	1.5	1.71E-08	2.18	Non Res
552537.22_4173711.6	552537.22	4173711.6	1.5	1.77E-08	2.06	Non Res
552557.22_4173711.6	552557.22	4173711.6	1.5	1.82E-08	1.97	Non Res
552577.22_4173711.6	552577.22	4173711.6	1.5	1.89E-08	1.87	Non Res
552597.22_4173711.6	552597.22	4173711.6	1.5	1.96E-08	1.85	Non Res
552617.22_4173711.6	552617.22	4173711.6	1.5	2.05E-08	1.83	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552637.22_4173711.6	552637.22	4173711.6	1.5	2.14E-08	1.80	Non Res
552657.22_4173711.6	552657.22	4173711.6	1.5	2.24E-08	1.76	Non Res
552677.22_4173711.6	552677.22	4173711.6	1.5	2.35E-08	1.74	Non Res
552697.22_4173711.6	552697.22	4173711.6	1.5	2.48E-08	1.75	Non Res
552717.22_4173711.6	552717.22	4173711.6	1.5	2.61E-08	1.80	Non Res
552737.22_4173711.6	552737.22	4173711.6	1.5	2.76E-08	1.96	Non Res
552757.22_4173711.6	552757.22	4173711.6	1.5	2.92E-08	2.04	Non Res
552777.22_4173711.6	552777.22	4173711.6	1.5	3.07E-08	1.60	Non Res
552797.22_4173711.6	552797.22	4173711.6	1.5	3.25E-08	1.65	Non Res
552817.22_4173711.6	552817.22	4173711.6	1.5	3.43E-08	1.36	Off-site Worker
552837.22_4173711.6	552837.22	4173711.6	1.5	3.63E-08	1.17	Off-site Worker
552857.22_4173711.6	552857.22	4173711.6	1.5	3.84E-08	1.04	Off-site Worker
552877.22_4173711.6	552877.22	4173711.6	1.5	4.06E-08	0.94	Off-site Worker
552897.22_4173711.6	552897.22	4173711.6	1.5	4.30E-08	0.86	Non Res
552917.22_4173711.6	552917.22	4173711.6	1.5	4.54E-08	0.78	Non Res
552937.22_4173711.6	552937.22	4173711.6	1.5	4.75E-08	0.71	Non Res
552957.22_4173711.6	552957.22	4173711.6	1.5	4.50E-08	0.62	Non Res
552977.22_4173711.6	552977.22	4173711.6	1.5	3.84E-08	0.49	Non Res
552997.22_4173711.6	552997.22	4173711.6	1.5	3.42E-08	0.41	Non Res
553017.22_4173711.6	553017.22	4173711.6	1.5	3.37E-08	0.38	Non Res
553037.22_4173711.6	553037.22	4173711.6	1.5	3.66E-08	0.39	Non Res
553057.22_4173711.6	553057.22	4173711.6	1.5	4.94E-08	0.45	Non Res
553077.22_4173711.6	553077.22	4173711.6	1.5	4.81E-08	0.42	Off-site Worker
553097.22_4173711.6	553097.22	4173711.6	1.5	5.39E-08	0.42	Off-site Worker
553117.22_4173711.6	553117.22	4173711.6	1.5	4.99E-08	0.39	Off-site Worker
553137.22_4173711.6	553137.22	4173711.6	1.5	5.06E-08	0.37	Off-site Worker
553157.22_4173711.6	553157.22	4173711.6	1.5	5.88E-08	0.39	Off-site Worker
553177.22_4173711.6	553177.22	4173711.6	1.5	6.77E-08	0.40	Off-site Worker
553197.22_4173711.6	553197.22	4173711.6	1.5	6.67E-08	0.38	Non Res
553217.22_4173711.6	553217.22	4173711.6	1.5	6.45E-08	0.37	Non Res
553237.22_4173711.6	553237.22	4173711.6	1.5	6.16E-08	0.35	Off-site Worker
553257.22_4173711.6	553257.22	4173711.6	1.5	5.85E-08	0.34	Non Res
553277.22_4173711.6	553277.22	4173711.6	1.5	4.89E-08	0.31	Non Res
553297.22_4173711.6	553297.22	4173711.6	1.5	4.33E-08	0.29	Non Res
553317.22_4173711.6	553317.22	4173711.6	1.5	4.05E-08	0.28	Non Res
553337.22_4173711.6	553337.22	4173711.6	1.5	3.91E-08	0.27	Non Res
553357.22_4173711.6	553357.22	4173711.6	1.5	4.25E-08	0.28	Non Res
553377.22_4173711.6	553377.22	4173711.6	1.5	3.90E-08	0.27	Non Res
553397.22_4173711.6	553397.22	4173711.6	1.5	3.63E-08	0.26	Non Res
553417.22_4173711.6	553417.22	4173711.6	1.5	3.35E-08	0.25	Non Res
553437.22_4173711.6	553437.22	4173711.6	1.5	3.08E-08	0.24	Non Res
553457.22_4173711.6	553457.22	4173711.6	1.5	2.81E-08	0.23	Non Res
553477.22_4173711.6	553477.22	4173711.6	1.5	2.56E-08	0.22	Non Res
553497.22_4173711.6	553497.22	4173711.6	1.5	2.32E-08	0.21	Non Res
553517.22_4173711.6	553517.22	4173711.6	1.5	2.11E-08	0.21	Non Res
553537.22_4173711.6	553537.22	4173711.6	1.5	1.92E-08	0.20	Non Res
553557.22_4173711.6	553557.22	4173711.6	1.5	1.74E-08	0.19	Non Res
553577.22_4173711.6	553577.22	4173711.6	1.5	1.56E-08	0.18	Non Res
553597.22_4173711.6	553597.22	4173711.6	1.5	1.44E-08	0.18	Non Res
553617.22_4173711.6	553617.22	4173711.6	1.5	1.34E-08	0.17	Non Res
553637.22_4173711.6	553637.22	4173711.6	1.5	1.25E-08	0.17	Non Res
553657.22_4173711.6	553657.22	4173711.6	1.5	1.18E-08	0.16	Non Res
553677.22_4173711.6	553677.22	4173711.6	1.5	1.11E-08	0.16	Non Res
552157.22_4173731.6	552157.22	4173731.6	1.5	9.39E-09	0.62	Non Res
552177.22_4173731.6	552177.22	4173731.6	1.5	9.66E-09	0.65	Off-site Resident
552197.22_4173731.6	552197.22	4173731.6	1.5	9.93E-09	0.68	Non Res
552217.22_4173731.6	552217.22	4173731.6	1.5	1.02E-08	0.72	Off-site Resident
552237.22_4173731.6	552237.22	4173731.6	1.5	1.05E-08	0.76	Off-site Resident
552257.22_4173731.6	552257.22	4173731.6	1.5	1.08E-08	0.81	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552277.22_4173731.6_	552277.22	4173731.6	1.5	1.12E-08	0.86	Non Res
552297.22_4173731.6_	552297.22	4173731.6	1.5	1.15E-08	0.91	Non Res
552317.22_4173731.6_	552317.22	4173731.6	1.5	1.19E-08	0.97	Off-site Resident
552337.22_4173731.6_	552337.22	4173731.6	1.5	1.22E-08	1.04	Off-site Resident
552357.22_4173731.6_	552357.22	4173731.6	1.5	1.26E-08	1.12	Off-site Resident
552377.22_4173731.6_	552377.22	4173731.6	1.5	1.31E-08	1.22	Off-site Resident
552397.22_4173731.6_	552397.22	4173731.6	1.5	1.35E-08	1.34	Off-site Resident
552417.22_4173731.6_	552417.22	4173731.6	1.5	1.40E-08	1.53	Off-site Worker
552437.22_4173731.6_	552437.22	4173731.6	1.5	1.46E-08	1.83	Non Res
552457.22_4173731.6_	552457.22	4173731.6	1.5	1.52E-08	2.21	Non Res
552477.22_4173731.6_	552477.22	4173731.6	1.5	1.56E-08	2.22	Non Res
552497.22_4173731.6_	552497.22	4173731.6	1.5	1.61E-08	2.29	Non Res
552517.22_4173731.6_	552517.22	4173731.6	1.5	1.65E-08	2.02	Non Res
552537.22_4173731.6_	552537.22	4173731.6	1.5	1.70E-08	1.88	Non Res
552557.22_4173731.6_	552557.22	4173731.6	1.5	1.75E-08	1.80	Non Res
552577.22_4173731.6_	552577.22	4173731.6	1.5	1.81E-08	1.72	Non Res
552597.22_4173731.6_	552597.22	4173731.6	1.5	1.89E-08	1.67	Non Res
552617.22_4173731.6_	552617.22	4173731.6	1.5	1.96E-08	1.63	Non Res
552637.22_4173731.6_	552637.22	4173731.6	1.5	2.06E-08	1.63	Non Res
552657.22_4173731.6_	552657.22	4173731.6	1.5	2.16E-08	1.63	Non Res
552677.22_4173731.6_	552677.22	4173731.6	1.5	2.27E-08	1.62	Non Res
552697.22_4173731.6_	552697.22	4173731.6	1.5	2.39E-08	1.64	Non Res
552717.22_4173731.6_	552717.22	4173731.6	1.5	2.52E-08	1.72	Non Res
552737.22_4173731.6_	552737.22	4173731.6	1.5	2.67E-08	1.90	Non Res
552757.22_4173731.6_	552757.22	4173731.6	1.5	2.81E-08	1.78	Non Res
552777.22_4173731.6_	552777.22	4173731.6	1.5	2.95E-08	1.55	Non Res
552797.22_4173731.6_	552797.22	4173731.6	1.5	3.12E-08	1.59	Non Res
552817.22_4173731.6_	552817.22	4173731.6	1.5	3.29E-08	1.31	Off-site Worker
552837.22_4173731.6_	552837.22	4173731.6	1.5	3.46E-08	1.13	Non Res
552857.22_4173731.6_	552857.22	4173731.6	1.5	3.65E-08	1.00	Non Res
552877.22_4173731.6_	552877.22	4173731.6	1.5	3.85E-08	0.90	Non Res
552897.22_4173731.6_	552897.22	4173731.6	1.5	4.04E-08	0.81	Non Res
552917.22_4173731.6_	552917.22	4173731.6	1.5	3.82E-08	0.68	Non Res
552937.22_4173731.6_	552937.22	4173731.6	1.5	3.18E-08	0.50	Non Res
552957.22_4173731.6_	552957.22	4173731.6	1.5	3.18E-08	0.46	Non Res
552977.22_4173731.6_	552977.22	4173731.6	1.5	3.06E-08	0.41	Non Res
552997.22_4173731.6_	552997.22	4173731.6	1.5	3.02E-08	0.38	Non Res
553017.22_4173731.6_	553017.22	4173731.6	1.5	3.07E-08	0.37	Non Res
553037.22_4173731.6_	553037.22	4173731.6	1.5	3.13E-08	0.35	Non Res
553057.22_4173731.6_	553057.22	4173731.6	1.5	3.59E-08	0.37	Non Res
553077.22_4173731.6_	553077.22	4173731.6	1.5	4.40E-08	0.40	Non Res
553097.22_4173731.6_	553097.22	4173731.6	1.5	4.59E-08	0.39	Non Res
553117.22_4173731.6_	553117.22	4173731.6	1.5	4.64E-08	0.38	Non Res
553137.22_4173731.6_	553137.22	4173731.6	1.5	4.80E-08	0.37	Off-site Worker
553157.22_4173731.6_	553157.22	4173731.6	1.5	5.34E-08	0.37	Off-site Worker
553177.22_4173731.6_	553177.22	4173731.6	1.5	5.84E-08	0.38	Off-site Worker
553197.22_4173731.6_	553197.22	4173731.6	1.5	6.08E-08	0.37	Non Res
553217.22_4173731.6_	553217.22	4173731.6	1.5	5.89E-08	0.35	Non Res
553237.22_4173731.6_	553237.22	4173731.6	1.5	5.65E-08	0.34	Non Res
553257.22_4173731.6_	553257.22	4173731.6	1.5	5.36E-08	0.32	Non Res
553277.22_4173731.6_	553277.22	4173731.6	1.5	4.48E-08	0.30	Non Res
553297.22_4173731.6_	553297.22	4173731.6	1.5	3.95E-08	0.28	Non Res
553317.22_4173731.6_	553317.22	4173731.6	1.5	3.72E-08	0.27	Non Res
553337.22_4173731.6_	553337.22	4173731.6	1.5	3.63E-08	0.26	Non Res
553357.22_4173731.6_	553357.22	4173731.6	1.5	4.01E-08	0.27	Non Res
553377.22_4173731.6_	553377.22	4173731.6	1.5	3.70E-08	0.26	Non Res
553397.22_4173731.6_	553397.22	4173731.6	1.5	3.46E-08	0.25	Non Res
553417.22_4173731.6_	553417.22	4173731.6	1.5	3.20E-08	0.24	Non Res
553437.22_4173731.6_	553437.22	4173731.6	1.5	2.96E-08	0.23	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553457.22_4173731.6_	553457.22	4173731.6	1.5	2.73E-08	0.22	Non Res
553477.22_4173731.6_	553477.22	4173731.6	1.5	2.51E-08	0.21	Non Res
553497.22_4173731.6_	553497.22	4173731.6	1.5	2.30E-08	0.21	Non Res
553517.22_4173731.6_	553517.22	4173731.6	1.5	2.09E-08	0.20	Non Res
553537.22_4173731.6_	553537.22	4173731.6	1.5	1.90E-08	0.19	Non Res
553557.22_4173731.6_	553557.22	4173731.6	1.5	1.74E-08	0.19	Non Res
553577.22_4173731.6_	553577.22	4173731.6	1.5	1.57E-08	0.18	Non Res
553597.22_4173731.6_	553597.22	4173731.6	1.5	1.42E-08	0.17	Non Res
553617.22_4173731.6_	553617.22	4173731.6	1.5	1.32E-08	0.17	Non Res
553637.22_4173731.6_	553637.22	4173731.6	1.5	1.23E-08	0.16	Non Res
553657.22_4173731.6_	553657.22	4173731.6	1.5	1.15E-08	0.16	Non Res
552157.22_4173751.6_	552157.22	4173751.6	1.5	9.22E-09	0.60	Off-site Resident
552177.22_4173751.6_	552177.22	4173751.6	1.5	9.49E-09	0.63	Off-site Resident
552197.22_4173751.6_	552197.22	4173751.6	1.5	9.78E-09	0.66	Non Res
552217.22_4173751.6_	552217.22	4173751.6	1.5	1.00E-08	0.69	Non Res
552237.22_4173751.6_	552237.22	4173751.6	1.5	1.03E-08	0.72	Non Res
552257.22_4173751.6_	552257.22	4173751.6	1.5	1.06E-08	0.76	Off-site Resident
552277.22_4173751.6_	552277.22	4173751.6	1.5	1.09E-08	0.80	Off-site Resident
552297.22_4173751.6_	552297.22	4173751.6	1.5	1.13E-08	0.85	Off-site Resident
552317.22_4173751.6_	552317.22	4173751.6	1.5	1.16E-08	0.90	Off-site Resident
552337.22_4173751.6_	552337.22	4173751.6	1.5	1.19E-08	0.96	Off-site Resident
552357.22_4173751.6_	552357.22	4173751.6	1.5	1.23E-08	1.05	Off-site Resident
552377.22_4173751.6_	552377.22	4173751.6	1.5	1.27E-08	1.14	Non Res
552397.22_4173751.6_	552397.22	4173751.6	1.5	1.31E-08	1.25	Off-site Resident
552417.22_4173751.6_	552417.22	4173751.6	1.5	1.35E-08	1.41	Off-site Worker
552437.22_4173751.6_	552437.22	4173751.6	1.5	1.40E-08	1.64	Off-site Worker
552457.22_4173751.6_	552457.22	4173751.6	1.5	1.46E-08	2.01	Non Res
552477.22_4173751.6_	552477.22	4173751.6	1.5	1.50E-08	2.01	Non Res
552497.22_4173751.6_	552497.22	4173751.6	1.5	1.54E-08	2.06	Non Res
552517.22_4173751.6_	552517.22	4173751.6	1.5	1.59E-08	1.94	Non Res
552537.22_4173751.6_	552537.22	4173751.6	1.5	1.63E-08	1.79	Non Res
552557.22_4173751.6_	552557.22	4173751.6	1.5	1.69E-08	1.69	Non Res
552577.22_4173751.6_	552577.22	4173751.6	1.5	1.75E-08	1.61	Non Res
552597.22_4173751.6_	552597.22	4173751.6	1.5	1.82E-08	1.56	Non Res
552617.22_4173751.6_	552617.22	4173751.6	1.5	1.90E-08	1.52	Non Res
552637.22_4173751.6_	552637.22	4173751.6	1.5	1.99E-08	1.54	Non Res
552657.22_4173751.6_	552657.22	4173751.6	1.5	2.09E-08	1.53	Non Res
552677.22_4173751.6_	552677.22	4173751.6	1.5	2.19E-08	1.52	Non Res
552697.22_4173751.6_	552697.22	4173751.6	1.5	2.31E-08	1.55	Non Res
552717.22_4173751.6_	552717.22	4173751.6	1.5	2.44E-08	1.64	Non Res
552737.22_4173751.6_	552737.22	4173751.6	1.5	2.58E-08	1.86	Non Res
552757.22_4173751.6_	552757.22	4173751.6	1.5	2.72E-08	1.96	Non Res
552777.22_4173751.6_	552777.22	4173751.6	1.5	2.85E-08	1.56	Non Res
552797.22_4173751.6_	552797.22	4173751.6	1.5	3.00E-08	1.54	Non Res
552817.22_4173751.6_	552817.22	4173751.6	1.5	3.15E-08	1.26	Non Res
552837.22_4173751.6_	552837.22	4173751.6	1.5	3.30E-08	1.09	Non Res
552857.22_4173751.6_	552857.22	4173751.6	1.5	3.47E-08	0.96	Non Res
552877.22_4173751.6_	552877.22	4173751.6	1.5	3.65E-08	0.87	Non Res
552897.22_4173751.6_	552897.22	4173751.6	1.5	3.83E-08	0.79	Non Res
552917.22_4173751.6_	552917.22	4173751.6	1.5	3.70E-08	0.68	Non Res
552937.22_4173751.6_	552937.22	4173751.6	1.5	3.41E-08	0.56	Non Res
552957.22_4173751.6_	552957.22	4173751.6	1.5	3.18E-08	0.48	Non Res
552977.22_4173751.6_	552977.22	4173751.6	1.5	2.75E-08	0.39	Non Res
552997.22_4173751.6_	552997.22	4173751.6	1.5	2.79E-08	0.37	Non Res
553017.22_4173751.6_	553017.22	4173751.6	1.5	2.87E-08	0.36	Non Res
553037.22_4173751.6_	553037.22	4173751.6	1.5	3.02E-08	0.35	Non Res
553057.22_4173751.6_	553057.22	4173751.6	1.5	3.06E-08	0.34	Non Res
553077.22_4173751.6_	553077.22	4173751.6	1.5	3.05E-08	0.32	Non Res
553097.22_4173751.6_	553097.22	4173751.6	1.5	3.09E-08	0.31	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553117.22_4173751.6	553117.22	4173751.6	1.5	3.19E-08	0.31	Non Res
553137.22_4173751.6	553137.22	4173751.6	1.5	4.14E-08	0.35	Non Res
553157.22_4173751.6	553157.22	4173751.6	1.5	4.86E-08	0.36	Non Res
553177.22_4173751.6	553177.22	4173751.6	1.5	5.09E-08	0.36	Non Res
553197.22_4173751.6	553197.22	4173751.6	1.5	5.03E-08	0.34	Non Res
553217.22_4173751.6	553217.22	4173751.6	1.5	5.00E-08	0.33	Non Res
553237.22_4173751.6	553237.22	4173751.6	1.5	4.90E-08	0.32	Non Res
553257.22_4173751.6	553257.22	4173751.6	1.5	4.65E-08	0.31	Non Res
553277.22_4173751.6	553277.22	4173751.6	1.5	4.07E-08	0.29	Non Res
553297.22_4173751.6	553297.22	4173751.6	1.5	3.61E-08	0.27	Non Res
553317.22_4173751.6	553317.22	4173751.6	1.5	3.43E-08	0.26	Non Res
553337.22_4173751.6	553337.22	4173751.6	1.5	3.48E-08	0.26	Non Res
553357.22_4173751.6	553357.22	4173751.6	1.5	3.77E-08	0.26	Non Res
553377.22_4173751.6	553377.22	4173751.6	1.5	3.52E-08	0.25	Non Res
553397.22_4173751.6	553397.22	4173751.6	1.5	3.29E-08	0.24	Non Res
553417.22_4173751.6	553417.22	4173751.6	1.5	3.06E-08	0.23	Non Res
553437.22_4173751.6	553437.22	4173751.6	1.5	2.84E-08	0.22	Non Res
553457.22_4173751.6	553457.22	4173751.6	1.5	2.64E-08	0.21	Non Res
553477.22_4173751.6	553477.22	4173751.6	1.5	2.44E-08	0.21	Non Res
553497.22_4173751.6	553497.22	4173751.6	1.5	2.26E-08	0.20	Non Res
553517.22_4173751.6	553517.22	4173751.6	1.5	2.08E-08	0.19	Non Res
553537.22_4173751.6	553537.22	4173751.6	1.5	1.91E-08	0.19	Non Res
553557.22_4173751.6	553557.22	4173751.6	1.5	1.73E-08	0.18	Non Res
553577.22_4173751.6	553577.22	4173751.6	1.5	1.58E-08	0.18	Non Res
553597.22_4173751.6	553597.22	4173751.6	1.5	1.43E-08	0.17	Non Res
553617.22_4173751.6	553617.22	4173751.6	1.5	1.30E-08	0.16	Non Res
553637.22_4173751.6	553637.22	4173751.6	1.5	1.21E-08	0.16	Non Res
552177.22_4173771.6	552177.22	4173771.6	1.5	9.35E-09	0.60	Non Res
552197.22_4173771.6	552197.22	4173771.6	1.5	9.63E-09	0.63	Off-site Resident
552217.22_4173771.6	552217.22	4173771.6	1.5	9.87E-09	0.66	Off-site Resident
552237.22_4173771.6	552237.22	4173771.6	1.5	1.01E-08	0.68	Off-site Resident
552257.22_4173771.6	552257.22	4173771.6	1.5	1.04E-08	0.72	Off-site Resident
552277.22_4173771.6	552277.22	4173771.6	1.5	1.07E-08	0.76	Off-site Resident
552297.22_4173771.6	552297.22	4173771.6	1.5	1.10E-08	0.81	Non Res
552317.22_4173771.6	552317.22	4173771.6	1.5	1.13E-08	0.86	Off-site Resident
552337.22_4173771.6	552337.22	4173771.6	1.5	1.16E-08	0.91	Off-site Resident
552357.22_4173771.6	552357.22	4173771.6	1.5	1.19E-08	0.97	Off-site Resident
552377.22_4173771.6	552377.22	4173771.6	1.5	1.23E-08	1.05	Non Res
552397.22_4173771.6	552397.22	4173771.6	1.5	1.26E-08	1.14	Off-site Resident
552417.22_4173771.6	552417.22	4173771.6	1.5	1.30E-08	1.27	Off-site Resident
552437.22_4173771.6	552437.22	4173771.6	1.5	1.35E-08	1.47	Off-site Worker
552457.22_4173771.6	552457.22	4173771.6	1.5	1.40E-08	1.76	Non Res
552477.22_4173771.6	552477.22	4173771.6	1.5	1.45E-08	2.07	Non Res
552497.22_4173771.6	552497.22	4173771.6	1.5	1.49E-08	1.98	Non Res
552517.22_4173771.6	552517.22	4173771.6	1.5	1.54E-08	2.01	Non Res
552537.22_4173771.6	552537.22	4173771.6	1.5	1.58E-08	1.76	Non Res
552557.22_4173771.6	552557.22	4173771.6	1.5	1.63E-08	1.64	Non Res
552577.22_4173771.6	552577.22	4173771.6	1.5	1.69E-08	1.55	Non Res
552597.22_4173771.6	552597.22	4173771.6	1.5	1.76E-08	1.47	Non Res
552617.22_4173771.6	552617.22	4173771.6	1.5	1.84E-08	1.43	Non Res
552637.22_4173771.6	552637.22	4173771.6	1.5	1.92E-08	1.44	Non Res
552657.22_4173771.6	552657.22	4173771.6	1.5	2.02E-08	1.44	Non Res
552677.22_4173771.6	552677.22	4173771.6	1.5	2.12E-08	1.44	Non Res
552697.22_4173771.6	552697.22	4173771.6	1.5	2.24E-08	1.47	Non Res
552717.22_4173771.6	552717.22	4173771.6	1.5	2.36E-08	1.56	Non Res
552737.22_4173771.6	552737.22	4173771.6	1.5	2.50E-08	1.79	Non Res
552757.22_4173771.6	552757.22	4173771.6	1.5	2.62E-08	1.70	Non Res
552777.22_4173771.6	552777.22	4173771.6	1.5	2.75E-08	1.50	Non Res
552797.22_4173771.6	552797.22	4173771.6	1.5	2.89E-08	1.50	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552817.22_4173771.6	552817.22	4173771.6	1.5	3.02E-08	1.24	Non Res
552837.22_4173771.6	552837.22	4173771.6	1.5	3.16E-08	1.06	Non Res
552857.22_4173771.6	552857.22	4173771.6	1.5	3.31E-08	0.94	Non Res
552877.22_4173771.6	552877.22	4173771.6	1.5	3.46E-08	0.85	Non Res
552897.22_4173771.6	552897.22	4173771.6	1.5	3.49E-08	0.76	Non Res
552917.22_4173771.6	552917.22	4173771.6	1.5	3.18E-08	0.59	Non Res
552937.22_4173771.6	552937.22	4173771.6	1.5	2.95E-08	0.50	Non Res
552957.22_4173771.6	552957.22	4173771.6	1.5	2.73E-08	0.43	Off-site Resident
552977.22_4173771.6	552977.22	4173771.6	1.5	2.52E-08	0.37	Off-site Resident
552997.22_4173771.6	552997.22	4173771.6	1.5	2.60E-08	0.36	Non Res
553017.22_4173771.6	553017.22	4173771.6	1.5	2.71E-08	0.35	Non Res
553037.22_4173771.6	553037.22	4173771.6	1.5	2.96E-08	0.36	Non Res
553057.22_4173771.6	553057.22	4173771.6	1.5	3.10E-08	0.35	Non Res
553077.22_4173771.6	553077.22	4173771.6	1.5	3.15E-08	0.34	Non Res
553097.22_4173771.6	553097.22	4173771.6	1.5	3.12E-08	0.32	Non Res
553117.22_4173771.6	553117.22	4173771.6	1.5	3.27E-08	0.32	Non Res
553137.22_4173771.6	553137.22	4173771.6	1.5	3.50E-08	0.32	Non Res
553157.22_4173771.6	553157.22	4173771.6	1.5	3.52E-08	0.31	Non Res
553177.22_4173771.6	553177.22	4173771.6	1.5	4.07E-08	0.32	Non Res
553197.22_4173771.6	553197.22	4173771.6	1.5	4.56E-08	0.33	Non Res
553217.22_4173771.6	553217.22	4173771.6	1.5	4.68E-08	0.33	Non Res
553237.22_4173771.6	553237.22	4173771.6	1.5	4.46E-08	0.31	Non Res
553257.22_4173771.6	553257.22	4173771.6	1.5	4.70E-08	0.31	Non Res
553277.22_4173771.6	553277.22	4173771.6	1.5	3.65E-08	0.27	Non Res
553297.22_4173771.6	553297.22	4173771.6	1.5	3.31E-08	0.26	Non Res
553317.22_4173771.6	553317.22	4173771.6	1.5	3.16E-08	0.25	Non Res
553337.22_4173771.6	553337.22	4173771.6	1.5	3.36E-08	0.25	Non Res
553357.22_4173771.6	553357.22	4173771.6	1.5	3.56E-08	0.26	Non Res
553377.22_4173771.6	553377.22	4173771.6	1.5	3.33E-08	0.24	Non Res
553397.22_4173771.6	553397.22	4173771.6	1.5	3.10E-08	0.23	Non Res
553417.22_4173771.6	553417.22	4173771.6	1.5	2.91E-08	0.22	Non Res
553437.22_4173771.6	553437.22	4173771.6	1.5	2.72E-08	0.22	Non Res
553457.22_4173771.6	553457.22	4173771.6	1.5	2.55E-08	0.21	Non Res
553477.22_4173771.6	553477.22	4173771.6	1.5	2.38E-08	0.20	Non Res
553497.22_4173771.6	553497.22	4173771.6	1.5	2.21E-08	0.19	Non Res
553517.22_4173771.6	553517.22	4173771.6	1.5	2.04E-08	0.19	Non Res
553537.22_4173771.6	553537.22	4173771.6	1.5	1.87E-08	0.18	Non Res
553557.22_4173771.6	553557.22	4173771.6	1.5	1.72E-08	0.17	Non Res
553577.22_4173771.6	553577.22	4173771.6	1.5	1.58E-08	0.17	Non Res
553597.22_4173771.6	553597.22	4173771.6	1.5	1.44E-08	0.17	Non Res
553617.22_4173771.6	553617.22	4173771.6	1.5	1.32E-08	0.16	Non Res
552177.22_4173791.6	552177.22	4173791.6	1.5	8.92E-09	0.57	Non Res
552197.22_4173791.6	552197.22	4173791.6	1.5	9.38E-09	0.60	Off-site Resident
552217.22_4173791.6	552217.22	4173791.6	1.5	9.65E-09	0.63	Non Res
552237.22_4173791.6	552237.22	4173791.6	1.5	9.85E-09	0.65	Off-site Resident
552257.22_4173791.6	552257.22	4173791.6	1.5	1.01E-08	0.68	Off-site Resident
552277.22_4173791.6	552277.22	4173791.6	1.5	1.04E-08	0.72	Off-site Resident
552297.22_4173791.6	552297.22	4173791.6	1.5	1.07E-08	0.77	Off-site Resident
552317.22_4173791.6	552317.22	4173791.6	1.5	1.09E-08	0.81	Off-site Resident
552337.22_4173791.6	552337.22	4173791.6	1.5	1.12E-08	0.85	Off-site Resident
552357.22_4173791.6	552357.22	4173791.6	1.5	1.15E-08	0.91	Off-site Resident
552377.22_4173791.6	552377.22	4173791.6	1.5	1.19E-08	0.98	Off-site Resident
552397.22_4173791.6	552397.22	4173791.6	1.5	1.22E-08	1.07	Off-site Resident
552417.22_4173791.6	552417.22	4173791.6	1.5	1.25E-08	1.17	Off-site Resident
552437.22_4173791.6	552437.22	4173791.6	1.5	1.30E-08	1.33	Off-site Worker
552457.22_4173791.6	552457.22	4173791.6	1.5	1.34E-08	1.54	Off-site Worker
552477.22_4173791.6	552477.22	4173791.6	1.5	1.40E-08	1.88	Non Res
552497.22_4173791.6	552497.22	4173791.6	1.5	1.44E-08	1.83	Non Res
552517.22_4173791.6	552517.22	4173791.6	1.5	1.49E-08	1.91	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552537.22_4173791.6	552537.22	4173791.6	1.5	1.53E-08	1.78	Non Res
552557.22_4173791.6	552557.22	4173791.6	1.5	1.58E-08	1.61	Non Res
552577.22_4173791.6	552577.22	4173791.6	1.5	1.64E-08	1.50	Non Res
552597.22_4173791.6	552597.22	4173791.6	1.5	1.71E-08	1.42	Non Res
552617.22_4173791.6	552617.22	4173791.6	1.5	1.79E-08	1.38	Non Res
552637.22_4173791.6	552637.22	4173791.6	1.5	1.87E-08	1.35	Non Res
552657.22_4173791.6	552657.22	4173791.6	1.5	1.96E-08	1.34	Non Res
552677.22_4173791.6	552677.22	4173791.6	1.5	2.06E-08	1.36	Non Res
552697.22_4173791.6	552697.22	4173791.6	1.5	2.17E-08	1.39	Non Res
552717.22_4173791.6	552717.22	4173791.6	1.5	2.29E-08	1.48	Non Res
552737.22_4173791.6	552737.22	4173791.6	1.5	2.42E-08	1.70	Non Res
552757.22_4173791.6	552757.22	4173791.6	1.5	2.53E-08	1.66	Non Res
552777.22_4173791.6	552777.22	4173791.6	1.5	2.65E-08	1.52	Non Res
552797.22_4173791.6	552797.22	4173791.6	1.5	2.78E-08	1.50	Non Res
552817.22_4173791.6	552817.22	4173791.6	1.5	2.90E-08	1.23	Non Res
552837.22_4173791.6	552837.22	4173791.6	1.5	3.01E-08	1.04	Non Res
552857.22_4173791.6	552857.22	4173791.6	1.5	2.99E-08	0.87	Non Res
552877.22_4173791.6	552877.22	4173791.6	1.5	2.95E-08	0.73	Non Res
552897.22_4173791.6	552897.22	4173791.6	1.5	2.93E-08	0.63	Off-site Resident
552917.22_4173791.6	552917.22	4173791.6	1.5	3.00E-08	0.58	Off-site Resident
552937.22_4173791.6	552937.22	4173791.6	1.5	2.96E-08	0.52	Off-site Resident
552957.22_4173791.6	552957.22	4173791.6	1.5	2.83E-08	0.46	Off-site Resident
552977.22_4173791.6	552977.22	4173791.6	1.5	2.68E-08	0.41	Off-site Resident
552997.22_4173791.6	552997.22	4173791.6	1.5	2.72E-08	0.39	Non Res
553017.22_4173791.6	553017.22	4173791.6	1.5	2.74E-08	0.37	Non Res
553037.22_4173791.6	553037.22	4173791.6	1.5	2.96E-08	0.37	Non Res
553057.22_4173791.6	553057.22	4173791.6	1.5	3.04E-08	0.36	Non Res
553077.22_4173791.6	553077.22	4173791.6	1.5	3.09E-08	0.34	Non Res
553097.22_4173791.6	553097.22	4173791.6	1.5	3.31E-08	0.34	Non Res
553117.22_4173791.6	553117.22	4173791.6	1.5	3.72E-08	0.35	Non Res
553137.22_4173791.6	553137.22	4173791.6	1.5	4.19E-08	0.36	Non Res
553157.22_4173791.6	553157.22	4173791.6	1.5	4.45E-08	0.36	Non Res
553177.22_4173791.6	553177.22	4173791.6	1.5	4.55E-08	0.35	Non Res
553197.22_4173791.6	553197.22	4173791.6	1.5	4.55E-08	0.33	Non Res
553217.22_4173791.6	553217.22	4173791.6	1.5	4.70E-08	0.33	Non Res
553237.22_4173791.6	553237.22	4173791.6	1.5	4.60E-08	0.32	Non Res
553257.22_4173791.6	553257.22	4173791.6	1.5	4.41E-08	0.30	Non Res
553277.22_4173791.6	553277.22	4173791.6	1.5	3.28E-08	0.26	Non Res
553297.22_4173791.6	553297.22	4173791.6	1.5	3.03E-08	0.25	Non Res
553317.22_4173791.6	553317.22	4173791.6	1.5	2.93E-08	0.24	Non Res
553337.22_4173791.6	553337.22	4173791.6	1.5	3.28E-08	0.25	Non Res
553357.22_4173791.6	553357.22	4173791.6	1.5	3.38E-08	0.25	Non Res
553377.22_4173791.6	553377.22	4173791.6	1.5	3.14E-08	0.24	Non Res
553397.22_4173791.6	553397.22	4173791.6	1.5	2.93E-08	0.22	Non Res
553417.22_4173791.6	553417.22	4173791.6	1.5	2.76E-08	0.22	Non Res
553437.22_4173791.6	553437.22	4173791.6	1.5	2.60E-08	0.21	Non Res
553457.22_4173791.6	553457.22	4173791.6	1.5	2.44E-08	0.20	Non Res
553477.22_4173791.6	553477.22	4173791.6	1.5	2.30E-08	0.19	Non Res
553497.22_4173791.6	553497.22	4173791.6	1.5	2.15E-08	0.19	Non Res
553517.22_4173791.6	553517.22	4173791.6	1.5	2.00E-08	0.18	Non Res
553537.22_4173791.6	553537.22	4173791.6	1.5	1.85E-08	0.18	Non Res
553557.22_4173791.6	553557.22	4173791.6	1.5	1.70E-08	0.17	Non Res
553577.22_4173791.6	553577.22	4173791.6	1.5	1.57E-08	0.16	Non Res
553597.22_4173791.6	553597.22	4173791.6	1.5	1.45E-08	0.16	Non Res
552177.22_4173811.6	552177.22	4173811.6	1.5	8.61E-09	0.54	Off-site Resident
552197.22_4173811.6	552197.22	4173811.6	1.5	8.80E-09	0.56	Off-site Resident
552217.22_4173811.6	552217.22	4173811.6	1.5	9.22E-09	0.60	Non Res
552237.22_4173811.6	552237.22	4173811.6	1.5	9.41E-09	0.62	Off-site Resident
552257.22_4173811.6	552257.22	4173811.6	1.5	9.58E-09	0.64	Off-site Resident

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552277.22_4173811.6	552277.22	4173811.6	1.5	9.88E-09	0.68	Off-site Resident
552297.22_4173811.6	552297.22	4173811.6	1.5	1.03E-08	0.72	Off-site Resident
552317.22_4173811.6	552317.22	4173811.6	1.5	1.06E-08	0.76	Off-site Resident
552337.22_4173811.6	552337.22	4173811.6	1.5	1.08E-08	0.81	Off-site Resident
552357.22_4173811.6	552357.22	4173811.6	1.5	1.11E-08	0.86	Off-site Resident
552377.22_4173811.6	552377.22	4173811.6	1.5	1.14E-08	0.92	Off-site Resident
552397.22_4173811.6	552397.22	4173811.6	1.5	1.17E-08	0.99	Non Res
552417.22_4173811.6	552417.22	4173811.6	1.5	1.20E-08	1.08	Off-site Resident
552437.22_4173811.6	552437.22	4173811.6	1.5	1.24E-08	1.20	Non Res
552457.22_4173811.6	552457.22	4173811.6	1.5	1.29E-08	1.37	Non Res
552477.22_4173811.6	552477.22	4173811.6	1.5	1.34E-08	1.64	Non Res
552497.22_4173811.6	552497.22	4173811.6	1.5	1.40E-08	1.95	Non Res
552517.22_4173811.6	552517.22	4173811.6	1.5	1.44E-08	1.84	Non Res
552537.22_4173811.6	552537.22	4173811.6	1.5	1.49E-08	1.86	Non Res
552557.22_4173811.6	552557.22	4173811.6	1.5	1.54E-08	1.62	Non Res
552577.22_4173811.6	552577.22	4173811.6	1.5	1.60E-08	1.47	Non Res
552597.22_4173811.6	552597.22	4173811.6	1.5	1.67E-08	1.38	Non Res
552617.22_4173811.6	552617.22	4173811.6	1.5	1.74E-08	1.32	Non Res
552637.22_4173811.6	552637.22	4173811.6	1.5	1.82E-08	1.29	Non Res
552657.22_4173811.6	552657.22	4173811.6	1.5	1.91E-08	1.28	Non Res
552677.22_4173811.6	552677.22	4173811.6	1.5	2.01E-08	1.30	Non Res
552697.22_4173811.6	552697.22	4173811.6	1.5	2.11E-08	1.32	Non Res
552717.22_4173811.6	552717.22	4173811.6	1.5	2.22E-08	1.40	Non Res
552737.22_4173811.6	552737.22	4173811.6	1.5	2.34E-08	1.60	Non Res
552757.22_4173811.6	552757.22	4173811.6	1.5	2.47E-08	1.99	Non Res
552777.22_4173811.6	552777.22	4173811.6	1.5	2.56E-08	1.60	Non Res
552797.22_4173811.6	552797.22	4173811.6	1.5	2.66E-08	1.49	Non Res
552817.22_4173811.6	552817.22	4173811.6	1.5	2.69E-08	1.17	Non Res
552837.22_4173811.6	552837.22	4173811.6	1.5	2.77E-08	0.99	Non Res
552857.22_4173811.6	552857.22	4173811.6	1.5	2.82E-08	0.85	Off-site Resident
552877.22_4173811.6	552877.22	4173811.6	1.5	2.85E-08	0.74	Off-site Resident
552897.22_4173811.6	552897.22	4173811.6	1.5	2.90E-08	0.66	Off-site Resident
552917.22_4173811.6	552917.22	4173811.6	1.5	2.99E-08	0.61	Off-site Resident
552937.22_4173811.6	552937.22	4173811.6	1.5	3.04E-08	0.56	Off-site Resident
552957.22_4173811.6	552957.22	4173811.6	1.5	2.98E-08	0.50	Off-site Resident
552977.22_4173811.6	552977.22	4173811.6	1.5	2.93E-08	0.46	Off-site Resident
552997.22_4173811.6	552997.22	4173811.6	1.5	2.95E-08	0.43	Non Res
553017.22_4173811.6	553017.22	4173811.6	1.5	2.93E-08	0.40	Non Res
553037.22_4173811.6	553037.22	4173811.6	1.5	3.18E-08	0.40	Non Res
553057.22_4173811.6	553057.22	4173811.6	1.5	3.56E-08	0.41	Non Res
553077.22_4173811.6	553077.22	4173811.6	1.5	3.81E-08	0.40	Non Res
553097.22_4173811.6	553097.22	4173811.6	1.5	4.03E-08	0.39	Non Res
553117.22_4173811.6	553117.22	4173811.6	1.5	4.13E-08	0.38	Non Res
553137.22_4173811.6	553137.22	4173811.6	1.5	4.21E-08	0.37	Non Res
553157.22_4173811.6	553157.22	4173811.6	1.5	4.24E-08	0.35	Non Res
553177.22_4173811.6	553177.22	4173811.6	1.5	4.26E-08	0.34	Non Res
553197.22_4173811.6	553197.22	4173811.6	1.5	4.28E-08	0.33	Non Res
553217.22_4173811.6	553217.22	4173811.6	1.5	4.42E-08	0.32	Off-site Resident
553237.22_4173811.6	553237.22	4173811.6	1.5	4.30E-08	0.31	Off-site Resident
553257.22_4173811.6	553257.22	4173811.6	1.5	4.10E-08	0.29	Non Res
553277.22_4173811.6	553277.22	4173811.6	1.5	2.96E-08	0.25	Non Res
553297.22_4173811.6	553297.22	4173811.6	1.5	2.79E-08	0.24	Non Res
553317.22_4173811.6	553317.22	4173811.6	1.5	2.75E-08	0.23	Non Res
553337.22_4173811.6	553337.22	4173811.6	1.5	3.31E-08	0.25	Non Res
553357.22_4173811.6	553357.22	4173811.6	1.5	3.20E-08	0.24	Non Res
553377.22_4173811.6	553377.22	4173811.6	1.5	2.97E-08	0.23	Non Res
553397.22_4173811.6	553397.22	4173811.6	1.5	2.78E-08	0.22	Off-site Worker
553417.22_4173811.6	553417.22	4173811.6	1.5	2.63E-08	0.21	Off-site Worker
553437.22_4173811.6	553437.22	4173811.6	1.5	2.48E-08	0.20	Off-site Worker

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553457.22_4173811.6	553457.22	4173811.6	1.5	2.35E-08	0.20	Off-site Worker
553477.22_4173811.6	553477.22	4173811.6	1.5	2.22E-08	0.19	Non Res
553497.22_4173811.6	553497.22	4173811.6	1.5	2.09E-08	0.18	Non Res
553517.22_4173811.6	553517.22	4173811.6	1.5	1.95E-08	0.18	Non Res
553537.22_4173811.6	553537.22	4173811.6	1.5	1.82E-08	0.17	Non Res
553557.22_4173811.6	553557.22	4173811.6	1.5	1.69E-08	0.17	Non Res
553577.22_4173811.6	553577.22	4173811.6	1.5	1.55E-08	0.16	Non Res
552197.22_4173831.6	552197.22	4173831.6	1.5	8.47E-09	0.53	Off-site Resident
552217.22_4173831.6	552217.22	4173831.6	1.5	8.87E-09	0.56	Off-site Resident
552237.22_4173831.6	552237.22	4173831.6	1.5	9.06E-09	0.59	Off-site Resident
552257.22_4173831.6	552257.22	4173831.6	1.5	9.23E-09	0.61	Off-site Resident
552277.22_4173831.6	552277.22	4173831.6	1.5	9.51E-09	0.65	Off-site Resident
552297.22_4173831.6	552297.22	4173831.6	1.5	9.76E-09	0.68	Off-site Resident
552317.22_4173831.6	552317.22	4173831.6	1.5	1.00E-08	0.72	Non Res
552337.22_4173831.6	552337.22	4173831.6	1.5	1.02E-08	0.76	Off-site Resident
552357.22_4173831.6	552357.22	4173831.6	1.5	1.05E-08	0.80	Off-site Resident
552377.22_4173831.6	552377.22	4173831.6	1.5	1.10E-08	0.86	Off-site Resident
552397.22_4173831.6	552397.22	4173831.6	1.5	1.13E-08	0.93	Non Res
552417.22_4173831.6	552417.22	4173831.6	1.5	1.16E-08	0.99	Off-site Resident
552437.22_4173831.6	552437.22	4173831.6	1.5	1.20E-08	1.09	Off-site Resident
552457.22_4173831.6	552457.22	4173831.6	1.5	1.24E-08	1.23	Non Res
552477.22_4173831.6	552477.22	4173831.6	1.5	1.29E-08	1.45	Non Res
552497.22_4173831.6	552497.22	4173831.6	1.5	1.35E-08	1.79	Non Res
552517.22_4173831.6	552517.22	4173831.6	1.5	1.39E-08	1.72	Non Res
552537.22_4173831.6	552537.22	4173831.6	1.5	1.45E-08	1.77	Non Res
552557.22_4173831.6	552557.22	4173831.6	1.5	1.51E-08	1.65	Non Res
552577.22_4173831.6	552577.22	4173831.6	1.5	1.57E-08	1.47	Non Res
552597.22_4173831.6	552597.22	4173831.6	1.5	1.63E-08	1.35	Non Res
552617.22_4173831.6	552617.22	4173831.6	1.5	1.71E-08	1.31	Non Res
552637.22_4173831.6	552637.22	4173831.6	1.5	1.79E-08	1.27	Non Res
552657.22_4173831.6	552657.22	4173831.6	1.5	1.87E-08	1.23	Non Res
552677.22_4173831.6	552677.22	4173831.6	1.5	1.96E-08	1.24	Non Res
552697.22_4173831.6	552697.22	4173831.6	1.5	2.06E-08	1.27	Non Res
552717.22_4173831.6	552717.22	4173831.6	1.5	2.16E-08	1.34	Non Res
552737.22_4173831.6	552737.22	4173831.6	1.5	2.27E-08	1.49	Non Res
552757.22_4173831.6	552757.22	4173831.6	1.5	2.37E-08	1.82	Non Res
552777.22_4173831.6	552777.22	4173831.6	1.5	2.45E-08	1.50	Non Res
552797.22_4173831.6	552797.22	4173831.6	1.5	2.55E-08	1.53	Non Res
552817.22_4173831.6	552817.22	4173831.6	1.5	2.58E-08	1.19	Non Res
552837.22_4173831.6	552837.22	4173831.6	1.5	2.65E-08	1.00	Non Res
552857.22_4173831.6	552857.22	4173831.6	1.5	2.72E-08	0.86	Off-site Resident
552877.22_4173831.6	552877.22	4173831.6	1.5	2.77E-08	0.75	Off-site Resident
552897.22_4173831.6	552897.22	4173831.6	1.5	2.86E-08	0.69	Off-site Resident
552917.22_4173831.6	552917.22	4173831.6	1.5	2.94E-08	0.63	Off-site Resident
552937.22_4173831.6	552937.22	4173831.6	1.5	3.03E-08	0.58	Off-site Resident
552957.22_4173831.6	552957.22	4173831.6	1.5	3.03E-08	0.53	Off-site Resident
552977.22_4173831.6	552977.22	4173831.6	1.5	3.11E-08	0.50	Off-site Resident
552997.22_4173831.6	552997.22	4173831.6	1.5	3.14E-08	0.47	Off-site Resident
553017.22_4173831.6	553017.22	4173831.6	1.5	3.42E-08	0.46	Non Res
553037.22_4173831.6	553037.22	4173831.6	1.5	3.59E-08	0.45	Non Res
553057.22_4173831.6	553057.22	4173831.6	1.5	3.70E-08	0.43	Non Res
553077.22_4173831.6	553077.22	4173831.6	1.5	3.80E-08	0.41	Non Res
553097.22_4173831.6	553097.22	4173831.6	1.5	3.87E-08	0.39	Non Res
553117.22_4173831.6	553117.22	4173831.6	1.5	3.97E-08	0.38	Non Res
553137.22_4173831.6	553137.22	4173831.6	1.5	4.01E-08	0.36	Off-site Resident
553157.22_4173831.6	553157.22	4173831.6	1.5	4.05E-08	0.35	Off-site Resident
553177.22_4173831.6	553177.22	4173831.6	1.5	4.07E-08	0.34	Off-site Resident
553197.22_4173831.6	553197.22	4173831.6	1.5	4.02E-08	0.32	Off-site Resident
553217.22_4173831.6	553217.22	4173831.6	1.5	4.16E-08	0.31	Off-site Resident

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553237.22_4173831.6	553237.22	4173831.6	1.5	4.03E-08	0.30	Off-site Resident
553257.22_4173831.6	553257.22	4173831.6	1.5	3.83E-08	0.28	Non Res
553277.22_4173831.6	553277.22	4173831.6	1.5	2.73E-08	0.24	Non Res
553297.22_4173831.6	553297.22	4173831.6	1.5	2.59E-08	0.23	Non Res
553317.22_4173831.6	553317.22	4173831.6	1.5	2.60E-08	0.22	Non Res
553337.22_4173831.6	553337.22	4173831.6	1.5	3.17E-08	0.24	Non Res
553357.22_4173831.6	553357.22	4173831.6	1.5	3.03E-08	0.24	Non Res
553377.22_4173831.6	553377.22	4173831.6	1.5	2.82E-08	0.22	Non Res
553397.22_4173831.6	553397.22	4173831.6	1.5	2.65E-08	0.21	Off-site Worker
553417.22_4173831.6	553417.22	4173831.6	1.5	2.51E-08	0.20	Off-site Worker
553437.22_4173831.6	553437.22	4173831.6	1.5	2.39E-08	0.20	Off-site Worker
553457.22_4173831.6	553457.22	4173831.6	1.5	2.26E-08	0.19	Off-site Worker
553477.22_4173831.6	553477.22	4173831.6	1.5	2.14E-08	0.18	Non Res
553497.22_4173831.6	553497.22	4173831.6	1.5	2.03E-08	0.18	Non Res
553517.22_4173831.6	553517.22	4173831.6	1.5	1.90E-08	0.17	Non Res
553537.22_4173831.6	553537.22	4173831.6	1.5	1.78E-08	0.17	Non Res
553557.22_4173831.6	553557.22	4173831.6	1.5	1.67E-08	0.16	Non Res
552197.22_4173851.6	552197.22	4173851.6	1.5	8.13E-09	0.50	Off-site Resident
552217.22_4173851.6	552217.22	4173851.6	1.5	8.51E-09	0.54	Off-site Resident
552237.22_4173851.6	552237.22	4173851.6	1.5	8.72E-09	0.56	Non Res
552257.22_4173851.6	552257.22	4173851.6	1.5	8.88E-09	0.58	Off-site Resident
552277.22_4173851.6	552277.22	4173851.6	1.5	9.07E-09	0.61	Off-site Resident
552297.22_4173851.6	552297.22	4173851.6	1.5	9.34E-09	0.65	Off-site Resident
552317.22_4173851.6	552317.22	4173851.6	1.5	9.61E-09	0.69	Off-site Resident
552337.22_4173851.6	552337.22	4173851.6	1.5	9.80E-09	0.72	Off-site Resident
552357.22_4173851.6	552357.22	4173851.6	1.5	1.01E-08	0.76	Off-site Resident
552377.22_4173851.6	552377.22	4173851.6	1.5	1.03E-08	0.80	Off-site Resident
552397.22_4173851.6	552397.22	4173851.6	1.5	1.06E-08	0.86	Off-site Resident
552417.22_4173851.6	552417.22	4173851.6	1.5	1.10E-08	0.92	Off-site Resident
552437.22_4173851.6	552437.22	4173851.6	1.5	1.15E-08	1.00	Off-site Resident
552457.22_4173851.6	552457.22	4173851.6	1.5	1.20E-08	1.12	Off-site Resident
552477.22_4173851.6	552477.22	4173851.6	1.5	1.25E-08	1.29	Non Res
552497.22_4173851.6	552497.22	4173851.6	1.5	1.31E-08	1.56	Non Res
552517.22_4173851.6	552517.22	4173851.6	1.5	1.36E-08	1.61	Non Res
552537.22_4173851.6	552537.22	4173851.6	1.5	1.42E-08	1.70	Non Res
552557.22_4173851.6	552557.22	4173851.6	1.5	1.48E-08	1.75	Non Res
552577.22_4173851.6	552577.22	4173851.6	1.5	1.54E-08	1.49	Non Res
552597.22_4173851.6	552597.22	4173851.6	1.5	1.59E-08	1.33	Non Res
552617.22_4173851.6	552617.22	4173851.6	1.5	1.67E-08	1.27	Non Res
552637.22_4173851.6	552637.22	4173851.6	1.5	1.75E-08	1.23	Non Res
552657.22_4173851.6	552657.22	4173851.6	1.5	1.82E-08	1.19	Non Res
552677.22_4173851.6	552677.22	4173851.6	1.5	1.91E-08	1.20	Non Res
552697.22_4173851.6	552697.22	4173851.6	1.5	2.00E-08	1.22	Non Res
552717.22_4173851.6	552717.22	4173851.6	1.5	2.09E-08	1.28	Non Res
552737.22_4173851.6	552737.22	4173851.6	1.5	2.19E-08	1.40	Non Res
552757.22_4173851.6	552757.22	4173851.6	1.5	2.29E-08	1.66	Non Res
552777.22_4173851.6	552777.22	4173851.6	1.5	2.36E-08	1.52	Non Res
552797.22_4173851.6	552797.22	4173851.6	1.5	2.44E-08	1.35	Non Res
552817.22_4173851.6	552817.22	4173851.6	1.5	2.48E-08	1.22	Non Res
552837.22_4173851.6	552837.22	4173851.6	1.5	2.54E-08	1.01	Non Res
552857.22_4173851.6	552857.22	4173851.6	1.5	2.61E-08	0.87	Off-site Resident
552877.22_4173851.6	552877.22	4173851.6	1.5	2.69E-08	0.77	Off-site Resident
552897.22_4173851.6	552897.22	4173851.6	1.5	2.78E-08	0.70	Off-site Resident
552917.22_4173851.6	552917.22	4173851.6	1.5	2.86E-08	0.64	Off-site Resident
552937.22_4173851.6	552937.22	4173851.6	1.5	2.95E-08	0.60	Off-site Resident
552957.22_4173851.6	552957.22	4173851.6	1.5	3.01E-08	0.55	Off-site Resident
552977.22_4173851.6	552977.22	4173851.6	1.5	3.14E-08	0.52	Off-site Resident
552997.22_4173851.6	552997.22	4173851.6	1.5	3.25E-08	0.50	Off-site Resident
553017.22_4173851.6	553017.22	4173851.6	1.5	3.37E-08	0.48	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553037.22_4173851.6_	553037.22	4173851.6	1.5	3.50E-08	0.46	Non Res
553057.22_4173851.6_	553057.22	4173851.6	1.5	3.60E-08	0.43	Non Res
553077.22_4173851.6_	553077.22	4173851.6	1.5	3.69E-08	0.41	Off-site Resident
553097.22_4173851.6_	553097.22	4173851.6	1.5	3.77E-08	0.40	Off-site Resident
553117.22_4173851.6_	553117.22	4173851.6	1.5	3.83E-08	0.38	Off-site Resident
553137.22_4173851.6_	553137.22	4173851.6	1.5	3.88E-08	0.36	Off-site Resident
553157.22_4173851.6_	553157.22	4173851.6	1.5	4.09E-08	0.35	Off-site Resident
553177.22_4173851.6_	553177.22	4173851.6	1.5	4.05E-08	0.34	Off-site Resident
553197.22_4173851.6_	553197.22	4173851.6	1.5	3.99E-08	0.32	Off-site Resident
553217.22_4173851.6_	553217.22	4173851.6	1.5	3.90E-08	0.31	Off-site Resident
553237.22_4173851.6_	553237.22	4173851.6	1.5	3.79E-08	0.29	Off-site Resident
553257.22_4173851.6_	553257.22	4173851.6	1.5	3.32E-08	0.27	Non Res
553277.22_4173851.6_	553277.22	4173851.6	1.5	2.51E-08	0.23	Non Res
553297.22_4173851.6_	553297.22	4173851.6	1.5	2.40E-08	0.22	Non Res
553317.22_4173851.6_	553317.22	4173851.6	1.5	2.57E-08	0.22	Non Res
553337.22_4173851.6_	553337.22	4173851.6	1.5	3.02E-08	0.24	Non Res
553357.22_4173851.6_	553357.22	4173851.6	1.5	2.87E-08	0.23	Non Res
553377.22_4173851.6_	553377.22	4173851.6	1.5	2.69E-08	0.22	Non Res
553397.22_4173851.6_	553397.22	4173851.6	1.5	2.53E-08	0.21	Off-site Worker
553417.22_4173851.6_	553417.22	4173851.6	1.5	2.40E-08	0.20	Off-site Worker
553437.22_4173851.6_	553437.22	4173851.6	1.5	2.28E-08	0.19	Off-site Worker
553457.22_4173851.6_	553457.22	4173851.6	1.5	2.17E-08	0.19	Off-site Worker
553477.22_4173851.6_	553477.22	4173851.6	1.5	2.06E-08	0.18	Non Res
553497.22_4173851.6_	553497.22	4173851.6	1.5	1.96E-08	0.17	Non Res
553517.22_4173851.6_	553517.22	4173851.6	1.5	1.86E-08	0.17	Non Res
552217.22_4173871.6_	552217.22	4173871.6	1.5	8.15E-09	0.51	Off-site Resident
552237.22_4173871.6_	552237.22	4173871.6	1.5	8.40E-09	0.54	Non Res
552257.22_4173871.6_	552257.22	4173871.6	1.5	8.52E-09	0.56	Off-site Resident
552277.22_4173871.6_	552277.22	4173871.6	1.5	8.71E-09	0.58	Off-site Resident
552297.22_4173871.6_	552297.22	4173871.6	1.5	8.93E-09	0.61	Off-site Resident
552317.22_4173871.6_	552317.22	4173871.6	1.5	9.19E-09	0.65	Off-site Resident
552337.22_4173871.6_	552337.22	4173871.6	1.5	9.42E-09	0.68	Off-site Resident
552357.22_4173871.6_	552357.22	4173871.6	1.5	9.65E-09	0.72	Off-site Resident
552377.22_4173871.6_	552377.22	4173871.6	1.5	9.94E-09	0.76	Off-site Resident
552397.22_4173871.6_	552397.22	4173871.6	1.5	1.02E-08	0.80	Off-site Resident
552417.22_4173871.6_	552417.22	4173871.6	1.5	1.06E-08	0.86	Non Res
552437.22_4173871.6_	552437.22	4173871.6	1.5	1.10E-08	0.93	Off-site Resident
552457.22_4173871.6_	552457.22	4173871.6	1.5	1.17E-08	1.03	Non Res
552477.22_4173871.6_	552477.22	4173871.6	1.5	1.22E-08	1.17	Non Res
552497.22_4173871.6_	552497.22	4173871.6	1.5	1.27E-08	1.38	Off-site Worker
552517.22_4173871.6_	552517.22	4173871.6	1.5	1.34E-08	1.72	Non Res
552537.22_4173871.6_	552537.22	4173871.6	1.5	1.39E-08	1.62	Non Res
552557.22_4173871.6_	552557.22	4173871.6	1.5	1.47E-08	1.91	Non Res
552577.22_4173871.6_	552577.22	4173871.6	1.5	1.51E-08	1.54	Non Res
552597.22_4173871.6_	552597.22	4173871.6	1.5	1.57E-08	1.36	Non Res
552617.22_4173871.6_	552617.22	4173871.6	1.5	1.63E-08	1.25	Non Res
552637.22_4173871.6_	552637.22	4173871.6	1.5	1.70E-08	1.18	Non Res
552657.22_4173871.6_	552657.22	4173871.6	1.5	1.77E-08	1.15	Non Res
552677.22_4173871.6_	552677.22	4173871.6	1.5	1.86E-08	1.16	Non Res
552697.22_4173871.6_	552697.22	4173871.6	1.5	1.95E-08	1.17	Non Res
552717.22_4173871.6_	552717.22	4173871.6	1.5	2.03E-08	1.23	Non Res
552737.22_4173871.6_	552737.22	4173871.6	1.5	2.12E-08	1.32	Non Res
552757.22_4173871.6_	552757.22	4173871.6	1.5	2.22E-08	1.51	Non Res
552777.22_4173871.6_	552777.22	4173871.6	1.5	2.22E-08	1.55	Non Res
552797.22_4173871.6_	552797.22	4173871.6	1.5	2.30E-08	1.42	Non Res
552817.22_4173871.6_	552817.22	4173871.6	1.5	2.37E-08	1.25	Non Res
552837.22_4173871.6_	552837.22	4173871.6	1.5	2.42E-08	1.02	Non Res
552857.22_4173871.6_	552857.22	4173871.6	1.5	2.49E-08	0.87	Non Res
552877.22_4173871.6_	552877.22	4173871.6	1.5	2.57E-08	0.77	Off-site Resident

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552897.22_4173871.6_	552897.22	4173871.6	1.5	2.65E-08	0.70	Off-site Resident
552917.22_4173871.6_	552917.22	4173871.6	1.5	2.74E-08	0.64	Off-site Resident
552937.22_4173871.6_	552937.22	4173871.6	1.5	2.85E-08	0.60	Off-site Resident
552957.22_4173871.6_	552957.22	4173871.6	1.5	2.95E-08	0.56	Off-site Resident
552977.22_4173871.6_	552977.22	4173871.6	1.5	3.05E-08	0.53	Off-site Resident
552997.22_4173871.6_	552997.22	4173871.6	1.5	3.15E-08	0.50	Off-site Resident
553017.22_4173871.6_	553017.22	4173871.6	1.5	3.26E-08	0.48	Off-site Resident
553037.22_4173871.6_	553037.22	4173871.6	1.5	3.36E-08	0.45	Off-site Resident
553057.22_4173871.6_	553057.22	4173871.6	1.5	3.48E-08	0.43	Off-site Resident
553077.22_4173871.6_	553077.22	4173871.6	1.5	3.57E-08	0.41	Off-site Resident
553097.22_4173871.6_	553097.22	4173871.6	1.5	3.63E-08	0.39	Off-site Resident
553117.22_4173871.6_	553117.22	4173871.6	1.5	3.67E-08	0.38	Off-site Resident
553137.22_4173871.6_	553137.22	4173871.6	1.5	3.88E-08	0.37	Off-site Resident
553157.22_4173871.6_	553157.22	4173871.6	1.5	3.86E-08	0.35	Off-site Resident
553177.22_4173871.6_	553177.22	4173871.6	1.5	3.81E-08	0.33	Off-site Resident
553197.22_4173871.6_	553197.22	4173871.6	1.5	3.75E-08	0.31	Off-site Resident
553217.22_4173871.6_	553217.22	4173871.6	1.5	3.66E-08	0.30	Off-site Resident
553237.22_4173871.6_	553237.22	4173871.6	1.5	3.57E-08	0.29	Off-site Resident
553257.22_4173871.6_	553257.22	4173871.6	1.5	2.85E-08	0.25	Non Res
553277.22_4173871.6_	553277.22	4173871.6	1.5	2.31E-08	0.22	Non Res
553297.22_4173871.6_	553297.22	4173871.6	1.5	2.23E-08	0.21	Non Res
553317.22_4173871.6_	553317.22	4173871.6	1.5	2.53E-08	0.22	Non Res
553337.22_4173871.6_	553337.22	4173871.6	1.5	2.88E-08	0.23	Non Res
553357.22_4173871.6_	553357.22	4173871.6	1.5	2.73E-08	0.22	Non Res
553377.22_4173871.6_	553377.22	4173871.6	1.5	2.57E-08	0.21	Non Res
553397.22_4173871.6_	553397.22	4173871.6	1.5	2.43E-08	0.20	Non Res
553417.22_4173871.6_	553417.22	4173871.6	1.5	2.31E-08	0.20	Non Res
553437.22_4173871.6_	553437.22	4173871.6	1.5	2.20E-08	0.19	Non Res
553457.22_4173871.6_	553457.22	4173871.6	1.5	2.10E-08	0.18	Non Res
553477.22_4173871.6_	553477.22	4173871.6	1.5	2.00E-08	0.18	Non Res
553497.22_4173871.6_	553497.22	4173871.6	1.5	1.90E-08	0.17	Non Res
552217.22_4173891.6_	552217.22	4173891.6	1.5	7.81E-09	0.49	Off-site Resident
552237.22_4173891.6_	552237.22	4173891.6	1.5	8.03E-09	0.51	Off-site Resident
552257.22_4173891.6_	552257.22	4173891.6	1.5	8.18E-09	0.53	Off-site Resident
552277.22_4173891.6_	552277.22	4173891.6	1.5	8.34E-09	0.56	Off-site Resident
552297.22_4173891.6_	552297.22	4173891.6	1.5	8.55E-09	0.58	Off-site Resident
552317.22_4173891.6_	552317.22	4173891.6	1.5	8.82E-09	0.62	Off-site Resident
552337.22_4173891.6_	552337.22	4173891.6	1.5	9.09E-09	0.65	Non Res
552357.22_4173891.6_	552357.22	4173891.6	1.5	9.32E-09	0.68	Off-site Resident
552377.22_4173891.6_	552377.22	4173891.6	1.5	9.62E-09	0.72	Off-site Resident
552397.22_4173891.6_	552397.22	4173891.6	1.5	9.96E-09	0.76	Non Res
552417.22_4173891.6_	552417.22	4173891.6	1.5	1.03E-08	0.82	Non Res
552437.22_4173891.6_	552437.22	4173891.6	1.5	1.07E-08	0.87	Off-site Resident
552457.22_4173891.6_	552457.22	4173891.6	1.5	1.11E-08	0.95	Off-site Resident
552477.22_4173891.6_	552477.22	4173891.6	1.5	1.17E-08	1.06	Off-site Resident
552497.22_4173891.6_	552497.22	4173891.6	1.5	1.24E-08	1.23	Off-site Worker
552517.22_4173891.6_	552517.22	4173891.6	1.5	1.31E-08	1.49	Non Res
552537.22_4173891.6_	552537.22	4173891.6	1.5	1.34E-08	1.52	Non Res
552557.22_4173891.6_	552557.22	4173891.6	1.5	1.42E-08	1.59	Non Res
552577.22_4173891.6_	552577.22	4173891.6	1.5	1.49E-08	1.61	Non Res
552597.22_4173891.6_	552597.22	4173891.6	1.5	1.55E-08	1.39	Non Res
552617.22_4173891.6_	552617.22	4173891.6	1.5	1.60E-08	1.26	Non Res
552637.22_4173891.6_	552637.22	4173891.6	1.5	1.66E-08	1.17	Non Res
552657.22_4173891.6_	552657.22	4173891.6	1.5	1.73E-08	1.13	Non Res
552677.22_4173891.6_	552677.22	4173891.6	1.5	1.80E-08	1.11	Non Res
552697.22_4173891.6_	552697.22	4173891.6	1.5	1.88E-08	1.13	Non Res
552717.22_4173891.6_	552717.22	4173891.6	1.5	1.97E-08	1.18	Non Res
552737.22_4173891.6_	552737.22	4173891.6	1.5	2.05E-08	1.25	Non Res
552757.22_4173891.6_	552757.22	4173891.6	1.5	2.14E-08	1.41	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552777.22_4173891.6	552777.22	4173891.6	1.5	2.13E-08	1.67	Non Res
552797.22_4173891.6	552797.22	4173891.6	1.5	2.18E-08	1.24	Off-site Resident
552817.22_4173891.6	552817.22	4173891.6	1.5	2.25E-08	1.27	Non Res
552837.22_4173891.6	552837.22	4173891.6	1.5	2.30E-08	1.02	Non Res
552857.22_4173891.6	552857.22	4173891.6	1.5	2.38E-08	0.88	Non Res
552877.22_4173891.6	552877.22	4173891.6	1.5	2.46E-08	0.78	Off-site Resident
552897.22_4173891.6	552897.22	4173891.6	1.5	2.54E-08	0.70	Off-site Resident
552917.22_4173891.6	552917.22	4173891.6	1.5	2.63E-08	0.65	Off-site Resident
552937.22_4173891.6	552937.22	4173891.6	1.5	2.72E-08	0.60	Off-site Resident
552957.22_4173891.6	552957.22	4173891.6	1.5	2.81E-08	0.56	Off-site Resident
552977.22_4173891.6	552977.22	4173891.6	1.5	2.91E-08	0.53	Off-site Resident
552997.22_4173891.6	552997.22	4173891.6	1.5	3.01E-08	0.50	Off-site Resident
553017.22_4173891.6	553017.22	4173891.6	1.5	3.09E-08	0.47	Off-site Resident
553037.22_4173891.6	553037.22	4173891.6	1.5	3.20E-08	0.45	Off-site Resident
553057.22_4173891.6	553057.22	4173891.6	1.5	3.32E-08	0.43	Off-site Resident
553077.22_4173891.6	553077.22	4173891.6	1.5	3.39E-08	0.41	Off-site Resident
553097.22_4173891.6	553097.22	4173891.6	1.5	3.44E-08	0.39	Off-site Resident
553117.22_4173891.6	553117.22	4173891.6	1.5	3.47E-08	0.37	Off-site Resident
553137.22_4173891.6	553137.22	4173891.6	1.5	3.65E-08	0.36	Off-site Resident
553157.22_4173891.6	553157.22	4173891.6	1.5	3.63E-08	0.34	Off-site Resident
553177.22_4173891.6	553177.22	4173891.6	1.5	3.59E-08	0.32	Off-site Resident
553197.22_4173891.6	553197.22	4173891.6	1.5	3.53E-08	0.31	Off-site Resident
553217.22_4173891.6	553217.22	4173891.6	1.5	3.45E-08	0.29	Off-site Resident
553237.22_4173891.6	553237.22	4173891.6	1.5	3.36E-08	0.28	Non Res
553257.22_4173891.6	553257.22	4173891.6	1.5	2.41E-08	0.23	Non Res
553277.22_4173891.6	553277.22	4173891.6	1.5	2.14E-08	0.21	Non Res
553297.22_4173891.6	553297.22	4173891.6	1.5	2.07E-08	0.20	Non Res
553317.22_4173891.6	553317.22	4173891.6	1.5	2.51E-08	0.22	Non Res
553337.22_4173891.6	553337.22	4173891.6	1.5	2.73E-08	0.23	Non Res
553357.22_4173891.6	553357.22	4173891.6	1.5	2.59E-08	0.22	Non Res
553377.22_4173891.6	553377.22	4173891.6	1.5	2.45E-08	0.21	Non Res
553397.22_4173891.6	553397.22	4173891.6	1.5	2.32E-08	0.20	Non Res
553417.22_4173891.6	553417.22	4173891.6	1.5	2.21E-08	0.19	Non Res
553437.22_4173891.6	553437.22	4173891.6	1.5	2.11E-08	0.19	Non Res
553457.22_4173891.6	553457.22	4173891.6	1.5	2.01E-08	0.18	Non Res
553477.22_4173891.6	553477.22	4173891.6	1.5	1.93E-08	0.17	Non Res
552237.22_4173911.6	552237.22	4173911.6	1.5	7.67E-09	0.49	Off-site Resident
552257.22_4173911.6	552257.22	4173911.6	1.5	7.86E-09	0.51	Non Res
552277.22_4173911.6	552277.22	4173911.6	1.5	8.01E-09	0.53	Off-site Resident
552297.22_4173911.6	552297.22	4173911.6	1.5	8.22E-09	0.55	Off-site Resident
552317.22_4173911.6	552317.22	4173911.6	1.5	8.53E-09	0.59	Off-site Resident
552337.22_4173911.6	552337.22	4173911.6	1.5	8.81E-09	0.62	Non Res
552357.22_4173911.6	552357.22	4173911.6	1.5	9.07E-09	0.65	Non Res
552377.22_4173911.6	552377.22	4173911.6	1.5	9.33E-09	0.68	Off-site Resident
552397.22_4173911.6	552397.22	4173911.6	1.5	9.70E-09	0.72	Off-site Resident
552417.22_4173911.6	552417.22	4173911.6	1.5	1.01E-08	0.77	Off-site Resident
552437.22_4173911.6	552437.22	4173911.6	1.5	1.05E-08	0.82	Non Res
552457.22_4173911.6	552457.22	4173911.6	1.5	1.09E-08	0.88	Off-site Resident
552477.22_4173911.6	552477.22	4173911.6	1.5	1.14E-08	0.96	Off-site Resident
552497.22_4173911.6	552497.22	4173911.6	1.5	1.20E-08	1.11	Off-site Resident
552517.22_4173911.6	552517.22	4173911.6	1.5	1.26E-08	1.31	Off-site Resident
552537.22_4173911.6	552537.22	4173911.6	1.5	1.33E-08	1.66	Non Res
552557.22_4173911.6	552557.22	4173911.6	1.5	1.38E-08	1.53	Non Res
552577.22_4173911.6	552577.22	4173911.6	1.5	1.47E-08	1.80	Non Res
552597.22_4173911.6	552597.22	4173911.6	1.5	1.51E-08	1.45	Non Res
552617.22_4173911.6	552617.22	4173911.6	1.5	1.55E-08	1.27	Non Res
552637.22_4173911.6	552637.22	4173911.6	1.5	1.60E-08	1.17	Non Res
552657.22_4173911.6	552657.22	4173911.6	1.5	1.66E-08	1.11	Non Res
552677.22_4173911.6	552677.22	4173911.6	1.5	1.70E-08	1.07	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552697.22_4173911.6	552697.22	4173911.6	1.5	1.78E-08	1.08	Non Res
552717.22_4173911.6	552717.22	4173911.6	1.5	1.91E-08	1.14	Non Res
552737.22_4173911.6	552737.22	4173911.6	1.5	1.98E-08	1.20	Non Res
552757.22_4173911.6	552757.22	4173911.6	1.5	2.06E-08	1.33	Non Res
552777.22_4173911.6	552777.22	4173911.6	1.5	2.06E-08	1.75	Non Res
552797.22_4173911.6	552797.22	4173911.6	1.5	2.08E-08	1.33	Off-site Resident
552817.22_4173911.6	552817.22	4173911.6	1.5	2.14E-08	1.32	Off-site Resident
552837.22_4173911.6	552837.22	4173911.6	1.5	2.20E-08	1.04	Off-site Resident
552857.22_4173911.6	552857.22	4173911.6	1.5	2.27E-08	0.89	Off-site Resident
552877.22_4173911.6	552877.22	4173911.6	1.5	2.34E-08	0.78	Off-site Resident
552897.22_4173911.6	552897.22	4173911.6	1.5	2.41E-08	0.70	Off-site Resident
552917.22_4173911.6	552917.22	4173911.6	1.5	2.49E-08	0.64	Off-site Resident
552937.22_4173911.6	552937.22	4173911.6	1.5	2.58E-08	0.60	Off-site Resident
552957.22_4173911.6	552957.22	4173911.6	1.5	2.66E-08	0.55	Off-site Resident
552977.22_4173911.6	552977.22	4173911.6	1.5	2.76E-08	0.52	Off-site Resident
552997.22_4173911.6	552997.22	4173911.6	1.5	2.86E-08	0.49	Off-site Resident
553017.22_4173911.6	553017.22	4173911.6	1.5	2.94E-08	0.46	Off-site Resident
553037.22_4173911.6	553037.22	4173911.6	1.5	3.02E-08	0.43	Off-site Resident
553057.22_4173911.6	553057.22	4173911.6	1.5	3.14E-08	0.42	Off-site Resident
553077.22_4173911.6	553077.22	4173911.6	1.5	3.22E-08	0.40	Off-site Resident
553097.22_4173911.6	553097.22	4173911.6	1.5	3.25E-08	0.38	Off-site Resident
553117.22_4173911.6	553117.22	4173911.6	1.5	3.29E-08	0.36	Off-site Resident
553137.22_4173911.6	553137.22	4173911.6	1.5	3.43E-08	0.35	Off-site Resident
553157.22_4173911.6	553157.22	4173911.6	1.5	3.42E-08	0.33	Off-site Resident
553177.22_4173911.6	553177.22	4173911.6	1.5	3.38E-08	0.32	Off-site Resident
553197.22_4173911.6	553197.22	4173911.6	1.5	3.33E-08	0.30	Off-site Resident
553217.22_4173911.6	553217.22	4173911.6	1.5	3.26E-08	0.29	Non Res
553237.22_4173911.6	553237.22	4173911.6	1.5	3.17E-08	0.27	Non Res
553257.22_4173911.6	553257.22	4173911.6	1.5	2.12E-08	0.22	Non Res
553277.22_4173911.6	553277.22	4173911.6	1.5	1.99E-08	0.20	Non Res
553297.22_4173911.6	553297.22	4173911.6	1.5	1.98E-08	0.20	Non Res
553317.22_4173911.6	553317.22	4173911.6	1.5	2.71E-08	0.23	Non Res
553337.22_4173911.6	553337.22	4173911.6	1.5	2.60E-08	0.22	Non Res
553357.22_4173911.6	553357.22	4173911.6	1.5	2.47E-08	0.21	Non Res
553377.22_4173911.6	553377.22	4173911.6	1.5	2.32E-08	0.20	Non Res
553397.22_4173911.6	553397.22	4173911.6	1.5	2.20E-08	0.19	Non Res
553417.22_4173911.6	553417.22	4173911.6	1.5	2.10E-08	0.19	Non Res
553437.22_4173911.6	553437.22	4173911.6	1.5	2.01E-08	0.18	Non Res
553457.22_4173911.6	553457.22	4173911.6	1.5	1.92E-08	0.17	Off-site Worker
552257.22_4173931.6	552257.22	4173931.6	1.5	7.57E-09	0.49	Non Res
552277.22_4173931.6	552277.22	4173931.6	1.5	7.75E-09	0.51	Non Res
552297.22_4173931.6	552297.22	4173931.6	1.5	8.00E-09	0.54	Non Res
552317.22_4173931.6	552317.22	4173931.6	1.5	8.29E-09	0.57	Off-site Resident
552337.22_4173931.6	552337.22	4173931.6	1.5	8.56E-09	0.59	Off-site Resident
552357.22_4173931.6	552357.22	4173931.6	1.5	8.73E-09	0.60	Off-site Resident
552377.22_4173931.6	552377.22	4173931.6	1.5	9.06E-09	0.63	Off-site Resident
552397.22_4173931.6	552397.22	4173931.6	1.5	9.41E-09	0.67	Off-site Resident
552417.22_4173931.6	552417.22	4173931.6	1.5	9.86E-09	0.72	Off-site Resident
552437.22_4173931.6	552437.22	4173931.6	1.5	1.03E-08	0.77	Non Res
552457.22_4173931.6	552457.22	4173931.6	1.5	1.07E-08	0.82	Off-site Resident
552477.22_4173931.6	552477.22	4173931.6	1.5	1.12E-08	0.89	Off-site Resident
552497.22_4173931.6	552497.22	4173931.6	1.5	1.17E-08	1.00	Off-site Worker
552517.22_4173931.6	552517.22	4173931.6	1.5	1.23E-08	1.16	Off-site Worker
552537.22_4173931.6	552537.22	4173931.6	1.5	1.30E-08	1.42	Off-site Worker
552557.22_4173931.6	552557.22	4173931.6	1.5	1.35E-08	1.44	Non Res
552577.22_4173931.6	552577.22	4173931.6	1.5	1.41E-08	1.48	Non Res
552597.22_4173931.6	552597.22	4173931.6	1.5	1.47E-08	1.53	Non Res
552617.22_4173931.6	552617.22	4173931.6	1.5	1.51E-08	1.31	Non Res
552637.22_4173931.6	552637.22	4173931.6	1.5	1.55E-08	1.17	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552657.22_4173931.6_	552657.22	4173931.6	1.5	1.59E-08	1.10	Non Res
552677.22_4173931.6_	552677.22	4173931.6	1.5	1.64E-08	1.07	Non Res
552697.22_4173931.6_	552697.22	4173931.6	1.5	1.70E-08	1.07	Non Res
552717.22_4173931.6_	552717.22	4173931.6	1.5	1.84E-08	1.12	Non Res
552737.22_4173931.6_	552737.22	4173931.6	1.5	1.92E-08	1.16	Non Res
552757.22_4173931.6_	552757.22	4173931.6	1.5	1.99E-08	1.27	Non Res
552777.22_4173931.6_	552777.22	4173931.6	1.5	1.99E-08	1.59	Non Res
552797.22_4173931.6_	552797.22	4173931.6	1.5	1.99E-08	1.31	Off-site Resident
552817.22_4173931.6_	552817.22	4173931.6	1.5	2.05E-08	1.38	Off-site Resident
552837.22_4173931.6_	552837.22	4173931.6	1.5	2.09E-08	1.06	Off-site Resident
552857.22_4173931.6_	552857.22	4173931.6	1.5	2.15E-08	0.90	Off-site Resident
552877.22_4173931.6_	552877.22	4173931.6	1.5	2.22E-08	0.79	Off-site Resident
552897.22_4173931.6_	552897.22	4173931.6	1.5	2.29E-08	0.71	Off-site Resident
552917.22_4173931.6_	552917.22	4173931.6	1.5	2.36E-08	0.64	Off-site Resident
552937.22_4173931.6_	552937.22	4173931.6	1.5	2.44E-08	0.59	Off-site Resident
552957.22_4173931.6_	552957.22	4173931.6	1.5	2.53E-08	0.54	Off-site Resident
552977.22_4173931.6_	552977.22	4173931.6	1.5	2.62E-08	0.51	Off-site Resident
552997.22_4173931.6_	552997.22	4173931.6	1.5	2.72E-08	0.47	Off-site Resident
553017.22_4173931.6_	553017.22	4173931.6	1.5	2.78E-08	0.44	Off-site Resident
553037.22_4173931.6_	553037.22	4173931.6	1.5	2.86E-08	0.42	Off-site Resident
553057.22_4173931.6_	553057.22	4173931.6	1.5	2.96E-08	0.40	Off-site Resident
553077.22_4173931.6_	553077.22	4173931.6	1.5	3.03E-08	0.38	Off-site Resident
553097.22_4173931.6_	553097.22	4173931.6	1.5	3.06E-08	0.37	Off-site Resident
553117.22_4173931.6_	553117.22	4173931.6	1.5	3.09E-08	0.35	Off-site Resident
553137.22_4173931.6_	553137.22	4173931.6	1.5	3.11E-08	0.33	Non Res
553157.22_4173931.6_	553157.22	4173931.6	1.5	3.11E-08	0.32	Non Res
553177.22_4173931.6_	553177.22	4173931.6	1.5	3.19E-08	0.31	Non Res
553197.22_4173931.6_	553197.22	4173931.6	1.5	3.14E-08	0.29	Off-site Resident
553217.22_4173931.6_	553217.22	4173931.6	1.5	3.07E-08	0.28	Off-site Resident
553237.22_4173931.6_	553237.22	4173931.6	1.5	2.74E-08	0.26	Non Res
553257.22_4173931.6_	553257.22	4173931.6	1.5	1.95E-08	0.21	Non Res
553277.22_4173931.6_	553277.22	4173931.6	1.5	1.85E-08	0.20	Non Res
553297.22_4173931.6_	553297.22	4173931.6	1.5	1.96E-08	0.20	Non Res
553317.22_4173931.6_	553317.22	4173931.6	1.5	2.58E-08	0.23	Non Res
553337.22_4173931.6_	553337.22	4173931.6	1.5	2.48E-08	0.22	Non Res
553357.22_4173931.6_	553357.22	4173931.6	1.5	2.36E-08	0.21	Non Res
553377.22_4173931.6_	553377.22	4173931.6	1.5	2.09E-08	0.19	Non Res
553397.22_4173931.6_	553397.22	4173931.6	1.5	1.97E-08	0.19	Non Res
553417.22_4173931.6_	553417.22	4173931.6	1.5	1.86E-08	0.18	Non Res
553437.22_4173931.6_	553437.22	4173931.6	1.5	1.78E-08	0.17	Off-site Worker
552257.22_4173951.6_	552257.22	4173951.6	1.5	7.35E-09	0.47	Off-site Resident
552277.22_4173951.6_	552277.22	4173951.6	1.5	7.52E-09	0.49	Off-site Resident
552297.22_4173951.6_	552297.22	4173951.6	1.5	7.69E-09	0.50	Off-site Resident
552317.22_4173951.6_	552317.22	4173951.6	1.5	8.00E-09	0.53	Off-site Resident
552337.22_4173951.6_	552337.22	4173951.6	1.5	8.32E-09	0.56	Off-site Resident
552357.22_4173951.6_	552357.22	4173951.6	1.5	8.58E-09	0.58	Off-site Resident
552377.22_4173951.6_	552377.22	4173951.6	1.5	8.84E-09	0.59	Off-site Resident
552397.22_4173951.6_	552397.22	4173951.6	1.5	9.21E-09	0.63	Off-site Resident
552417.22_4173951.6_	552417.22	4173951.6	1.5	9.64E-09	0.67	Off-site Resident
552437.22_4173951.6_	552437.22	4173951.6	1.5	1.01E-08	0.72	Off-site Resident
552457.22_4173951.6_	552457.22	4173951.6	1.5	1.05E-08	0.76	Non Res
552477.22_4173951.6_	552477.22	4173951.6	1.5	1.10E-08	0.83	Off-site Worker
552497.22_4173951.6_	552497.22	4173951.6	1.5	1.16E-08	0.92	Off-site Worker
552517.22_4173951.6_	552517.22	4173951.6	1.5	1.21E-08	1.04	Non Res
552537.22_4173951.6_	552537.22	4173951.6	1.5	1.27E-08	1.24	Non Res
552557.22_4173951.6_	552557.22	4173951.6	1.5	1.34E-08	1.60	Non Res
552577.22_4173951.6_	552577.22	4173951.6	1.5	1.37E-08	1.30	Non Res
552597.22_4173951.6_	552597.22	4173951.6	1.5	1.44E-08	1.69	Non Res
552617.22_4173951.6_	552617.22	4173951.6	1.5	1.46E-08	1.36	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552637.22_4173951.6	552637.22	4173951.6	1.5	1.51E-08	1.21	Non Res
552657.22_4173951.6	552657.22	4173951.6	1.5	1.55E-08	1.13	Non Res
552677.22_4173951.6	552677.22	4173951.6	1.5	1.60E-08	1.10	Non Res
552697.22_4173951.6	552697.22	4173951.6	1.5	1.65E-08	1.09	Non Res
552717.22_4173951.6	552717.22	4173951.6	1.5	1.69E-08	1.10	Non Res
552737.22_4173951.6	552737.22	4173951.6	1.5	1.85E-08	1.15	Non Res
552757.22_4173951.6	552757.22	4173951.6	1.5	1.92E-08	1.23	Non Res
552777.22_4173951.6	552777.22	4173951.6	1.5	1.98E-08	1.42	Non Res
552797.22_4173951.6	552797.22	4173951.6	1.5	1.90E-08	1.32	Non Res
552817.22_4173951.6	552817.22	4173951.6	1.5	1.96E-08	1.48	Off-site Resident
552837.22_4173951.6	552837.22	4173951.6	1.5	1.99E-08	1.10	Off-site Resident
552857.22_4173951.6	552857.22	4173951.6	1.5	2.04E-08	0.92	Off-site Resident
552877.22_4173951.6	552877.22	4173951.6	1.5	2.10E-08	0.80	Off-site Resident
552897.22_4173951.6	552897.22	4173951.6	1.5	2.17E-08	0.71	Off-site Resident
552917.22_4173951.6	552917.22	4173951.6	1.5	2.23E-08	0.64	Off-site Resident
552937.22_4173951.6	552937.22	4173951.6	1.5	2.31E-08	0.58	Off-site Resident
552957.22_4173951.6	552957.22	4173951.6	1.5	2.39E-08	0.53	Off-site Resident
552977.22_4173951.6	552977.22	4173951.6	1.5	2.48E-08	0.49	Off-site Resident
552997.22_4173951.6	552997.22	4173951.6	1.5	2.56E-08	0.45	Off-site Resident
553017.22_4173951.6	553017.22	4173951.6	1.5	2.64E-08	0.43	Off-site Resident
553037.22_4173951.6	553037.22	4173951.6	1.5	2.71E-08	0.40	Off-site Resident
553057.22_4173951.6	553057.22	4173951.6	1.5	2.77E-08	0.38	Off-site Resident
553077.22_4173951.6	553077.22	4173951.6	1.5	2.84E-08	0.37	Non Res
553097.22_4173951.6	553097.22	4173951.6	1.5	2.89E-08	0.35	Non Res
553117.22_4173951.6	553117.22	4173951.6	1.5	2.91E-08	0.34	Off-site Resident
553137.22_4173951.6	553137.22	4173951.6	1.5	2.91E-08	0.32	Off-site Resident
553157.22_4173951.6	553157.22	4173951.6	1.5	2.90E-08	0.31	Off-site Resident
553177.22_4173951.6	553177.22	4173951.6	1.5	2.86E-08	0.30	Off-site Resident
553197.22_4173951.6	553197.22	4173951.6	1.5	2.84E-08	0.28	Off-site Resident
553217.22_4173951.6	553217.22	4173951.6	1.5	2.77E-08	0.27	Off-site Resident
553237.22_4173951.6	553237.22	4173951.6	1.5	2.38E-08	0.24	Non Res
553257.22_4173951.6	553257.22	4173951.6	1.5	1.81E-08	0.20	Non Res
553277.22_4173951.6	553277.22	4173951.6	1.5	1.71E-08	0.19	Non Res
553297.22_4173951.6	553297.22	4173951.6	1.5	1.64E-08	0.18	Non Res
553317.22_4173951.6	553317.22	4173951.6	1.5	2.01E-08	0.20	Non Res
553337.22_4173951.6	553337.22	4173951.6	1.5	2.34E-08	0.21	Non Res
553357.22_4173951.6	553357.22	4173951.6	1.5	2.24E-08	0.20	Non Res
553377.22_4173951.6	553377.22	4173951.6	1.5	2.12E-08	0.19	Non Res
553397.22_4173951.6	553397.22	4173951.6	1.5	1.84E-08	0.18	Non Res
553417.22_4173951.6	553417.22	4173951.6	1.5	1.74E-08	0.17	Non Res
552277.22_4173971.6	552277.22	4173971.6	1.5	7.31E-09	0.46	Non Res
552297.22_4173971.6	552297.22	4173971.6	1.5	7.51E-09	0.48	Off-site Resident
552317.22_4173971.6	552317.22	4173971.6	1.5	7.77E-09	0.50	Off-site Resident
552337.22_4173971.6	552337.22	4173971.6	1.5	8.14E-09	0.53	Off-site Resident
552357.22_4173971.6	552357.22	4173971.6	1.5	8.45E-09	0.55	Off-site Resident
552377.22_4173971.6	552377.22	4173971.6	1.5	8.71E-09	0.56	Off-site Resident
552397.22_4173971.6	552397.22	4173971.6	1.5	9.08E-09	0.59	Off-site Resident
552417.22_4173971.6	552417.22	4173971.6	1.5	9.46E-09	0.62	Non Res
552437.22_4173971.6	552437.22	4173971.6	1.5	9.92E-09	0.67	Off-site Resident
552457.22_4173971.6	552457.22	4173971.6	1.5	1.04E-08	0.71	Non Res
552477.22_4173971.6	552477.22	4173971.6	1.5	1.09E-08	0.77	Non Res
552497.22_4173971.6	552497.22	4173971.6	1.5	1.14E-08	0.84	Non Res
552517.22_4173971.6	552517.22	4173971.6	1.5	1.19E-08	0.95	Non Res
552537.22_4173971.6	552537.22	4173971.6	1.5	1.25E-08	1.10	Off-site Worker
552557.22_4173971.6	552557.22	4173971.6	1.5	1.30E-08	1.34	Off-site Worker
552577.22_4173971.6	552577.22	4173971.6	1.5	1.34E-08	1.35	Non Res
552597.22_4173971.6	552597.22	4173971.6	1.5	1.39E-08	1.39	Non Res
552617.22_4173971.6	552617.22	4173971.6	1.5	1.44E-08	1.49	Non Res
552637.22_4173971.6	552637.22	4173971.6	1.5	1.48E-08	1.29	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552657.22_4173971.6	552657.22	4173971.6	1.5	1.52E-08	1.19	Non Res
552677.22_4173971.6	552677.22	4173971.6	1.5	1.56E-08	1.14	Non Res
552697.22_4173971.6	552697.22	4173971.6	1.5	1.61E-08	1.15	Non Res
552717.22_4173971.6	552717.22	4173971.6	1.5	1.66E-08	1.17	Non Res
552737.22_4173971.6	552737.22	4173971.6	1.5	1.79E-08	1.18	Non Res
552757.22_4173971.6	552757.22	4173971.6	1.5	1.86E-08	1.23	Non Res
552777.22_4173971.6	552777.22	4173971.6	1.5	1.92E-08	1.36	Non Res
552797.22_4173971.6	552797.22	4173971.6	1.5	1.81E-08	1.37	Non Res
552817.22_4173971.6	552817.22	4173971.6	1.5	1.85E-08	1.28	Off-site Resident
552837.22_4173971.6	552837.22	4173971.6	1.5	1.89E-08	1.17	Off-site Resident
552857.22_4173971.6	552857.22	4173971.6	1.5	1.94E-08	0.96	Off-site Resident
552877.22_4173971.6	552877.22	4173971.6	1.5	1.99E-08	0.81	Off-site Resident
552897.22_4173971.6	552897.22	4173971.6	1.5	2.05E-08	0.70	Off-site Resident
552917.22_4173971.6	552917.22	4173971.6	1.5	2.11E-08	0.61	Off-site Resident
552937.22_4173971.6	552937.22	4173971.6	1.5	2.18E-08	0.55	Off-site Resident
552957.22_4173971.6	552957.22	4173971.6	1.5	2.26E-08	0.50	Off-site Resident
552977.22_4173971.6	552977.22	4173971.6	1.5	2.34E-08	0.46	Off-site Resident
552997.22_4173971.6	552997.22	4173971.6	1.5	2.42E-08	0.43	Non Res
553017.22_4173971.6	553017.22	4173971.6	1.5	2.50E-08	0.41	Non Res
553037.22_4173971.6	553037.22	4173971.6	1.5	2.56E-08	0.39	Non Res
553057.22_4173971.6	553057.22	4173971.6	1.5	2.61E-08	0.37	Off-site Resident
553077.22_4173971.6	553077.22	4173971.6	1.5	2.65E-08	0.35	Off-site Resident
553097.22_4173971.6	553097.22	4173971.6	1.5	2.69E-08	0.34	Off-site Resident
553117.22_4173971.6	553117.22	4173971.6	1.5	2.71E-08	0.32	Off-site Resident
553137.22_4173971.6	553137.22	4173971.6	1.5	2.70E-08	0.31	Off-site Resident
553157.22_4173971.6	553157.22	4173971.6	1.5	2.69E-08	0.30	Off-site Resident
553177.22_4173971.6	553177.22	4173971.6	1.5	2.66E-08	0.28	Off-site Resident
553197.22_4173971.6	553197.22	4173971.6	1.5	2.63E-08	0.27	Off-site Resident
553217.22_4173971.6	553217.22	4173971.6	1.5	2.57E-08	0.26	Non Res
553237.22_4173971.6	553237.22	4173971.6	1.5	2.02E-08	0.22	Non Res
553257.22_4173971.6	553257.22	4173971.6	1.5	1.68E-08	0.19	Non Res
553277.22_4173971.6	553277.22	4173971.6	1.5	1.59E-08	0.18	Non Res
553297.22_4173971.6	553297.22	4173971.6	1.5	1.53E-08	0.17	Non Res
553317.22_4173971.6	553317.22	4173971.6	1.5	1.47E-08	0.17	Non Res
553337.22_4173971.6	553337.22	4173971.6	1.5	1.98E-08	0.20	Non Res
553357.22_4173971.6	553357.22	4173971.6	1.5	1.80E-08	0.18	Off-site Resident
553377.22_4173971.6	553377.22	4173971.6	1.5	1.80E-08	0.18	Non Res
552277.22_4173991.6	552277.22	4173991.6	1.5	7.13E-09	0.44	Non Res
552297.22_4173991.6	552297.22	4173991.6	1.5	7.33E-09	0.45	Off-site Resident
552317.22_4173991.6	552317.22	4173991.6	1.5	7.56E-09	0.46	Off-site Resident
552337.22_4173991.6	552337.22	4173991.6	1.5	7.99E-09	0.50	Off-site Resident
552357.22_4173991.6	552357.22	4173991.6	1.5	8.23E-09	0.51	Off-site Resident
552377.22_4173991.6	552377.22	4173991.6	1.5	8.56E-09	0.53	Off-site Resident
552397.22_4173991.6	552397.22	4173991.6	1.5	8.93E-09	0.56	Off-site Resident
552417.22_4173991.6	552417.22	4173991.6	1.5	9.32E-09	0.59	Non Res
552437.22_4173991.6	552437.22	4173991.6	1.5	9.76E-09	0.62	Non Res
552457.22_4173991.6	552457.22	4173991.6	1.5	1.02E-08	0.67	Non Res
552477.22_4173991.6	552477.22	4173991.6	1.5	1.07E-08	0.72	Off-site Resident
552497.22_4173991.6	552497.22	4173991.6	1.5	1.12E-08	0.78	Off-site Resident
552517.22_4173991.6	552517.22	4173991.6	1.5	1.16E-08	0.85	Off-site Resident
552537.22_4173991.6	552537.22	4173991.6	1.5	1.22E-08	0.97	Non Res
552557.22_4173991.6	552557.22	4173991.6	1.5	1.26E-08	1.15	Non Res
552577.22_4173991.6	552577.22	4173991.6	1.5	1.31E-08	1.49	Non Res
552597.22_4173991.6	552597.22	4173991.6	1.5	1.34E-08	1.20	Non Res
552617.22_4173991.6	552617.22	4173991.6	1.5	1.40E-08	1.69	Non Res
552637.22_4173991.6	552637.22	4173991.6	1.5	1.45E-08	1.41	Non Res
552657.22_4173991.6	552657.22	4173991.6	1.5	1.49E-08	1.28	Non Res
552677.22_4173991.6	552677.22	4173991.6	1.5	1.53E-08	1.22	Non Res
552697.22_4173991.6	552697.22	4173991.6	1.5	1.57E-08	1.23	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552717.22_4173991.6	552717.22	4173991.6	1.5	1.62E-08	1.27	Non Res
552737.22_4173991.6	552737.22	4173991.6	1.5	1.68E-08	1.28	Non Res
552757.22_4173991.6	552757.22	4173991.6	1.5	1.80E-08	1.31	Non Res
552777.22_4173991.6	552777.22	4173991.6	1.5	1.87E-08	1.42	Non Res
552797.22_4173991.6	552797.22	4173991.6	1.5	1.75E-08	1.63	Non Res
552817.22_4173991.6	552817.22	4173991.6	1.5	1.76E-08	1.18	Off-site Resident
552837.22_4173991.6	552837.22	4173991.6	1.5	1.80E-08	1.26	Off-site Resident
552857.22_4173991.6	552857.22	4173991.6	1.5	1.83E-08	0.98	Off-site Resident
552877.22_4173991.6	552877.22	4173991.6	1.5	1.88E-08	0.78	Off-site Resident
552897.22_4173991.6	552897.22	4173991.6	1.5	1.93E-08	0.65	Off-site Resident
552917.22_4173991.6	552917.22	4173991.6	1.5	2.00E-08	0.57	Off-site Resident
552937.22_4173991.6	552937.22	4173991.6	1.5	2.07E-08	0.51	Non Res
552957.22_4173991.6	552957.22	4173991.6	1.5	2.15E-08	0.47	Non Res
552977.22_4173991.6	552977.22	4173991.6	1.5	2.22E-08	0.43	Non Res
552997.22_4173991.6	552997.22	4173991.6	1.5	2.28E-08	0.41	Off-site Resident
553017.22_4173991.6	553017.22	4173991.6	1.5	2.34E-08	0.39	Off-site Resident
553037.22_4173991.6	553037.22	4173991.6	1.5	2.40E-08	0.37	Off-site Resident
553057.22_4173991.6	553057.22	4173991.6	1.5	2.43E-08	0.35	Off-site Resident
553077.22_4173991.6	553077.22	4173991.6	1.5	2.47E-08	0.34	Off-site Resident
553097.22_4173991.6	553097.22	4173991.6	1.5	2.50E-08	0.32	Off-site Resident
553117.22_4173991.6	553117.22	4173991.6	1.5	2.50E-08	0.31	Off-site Resident
553137.22_4173991.6	553137.22	4173991.6	1.5	2.50E-08	0.30	Off-site Resident
553157.22_4173991.6	553157.22	4173991.6	1.5	2.47E-08	0.28	Off-site Resident
553177.22_4173991.6	553177.22	4173991.6	1.5	2.45E-08	0.27	Off-site Resident
553197.22_4173991.6	553197.22	4173991.6	1.5	2.45E-08	0.26	Off-site Resident
553217.22_4173991.6	553217.22	4173991.6	1.5	2.37E-08	0.25	Non Res
553237.22_4173991.6	553237.22	4173991.6	1.5	1.71E-08	0.20	Non Res
553257.22_4173991.6	553257.22	4173991.6	1.5	1.55E-08	0.18	Non Res
553277.22_4173991.6	553277.22	4173991.6	1.5	1.47E-08	0.17	Non Res
553297.22_4173991.6	553297.22	4173991.6	1.5	1.43E-08	0.17	Non Res
553317.22_4173991.6	553317.22	4173991.6	1.5	1.31E-08	0.15	Non Res
553337.22_4173991.6	553337.22	4173991.6	1.5	1.82E-08	0.19	Non Res
553357.22_4173991.6	553357.22	4173991.6	1.5	1.74E-08	0.18	Off-site Resident
552297.22_4174011.6	552297.22	4174011.6	1.5	7.22E-09	0.43	Off-site Resident
552317.22_4174011.6	552317.22	4174011.6	1.5	7.46E-09	0.44	Off-site Resident
552337.22_4174011.6	552337.22	4174011.6	1.5	7.76E-09	0.46	Off-site Resident
552357.22_4174011.6	552357.22	4174011.6	1.5	8.10E-09	0.48	Off-site Resident
552377.22_4174011.6	552377.22	4174011.6	1.5	8.44E-09	0.50	Non Res
552397.22_4174011.6	552397.22	4174011.6	1.5	8.81E-09	0.53	Non Res
552417.22_4174011.6	552417.22	4174011.6	1.5	9.22E-09	0.56	Off-site Resident
552437.22_4174011.6	552437.22	4174011.6	1.5	9.62E-09	0.59	Off-site Resident
552457.22_4174011.6	552457.22	4174011.6	1.5	1.01E-08	0.63	Off-site Resident
552477.22_4174011.6	552477.22	4174011.6	1.5	1.05E-08	0.67	Off-site Resident
552497.22_4174011.6	552497.22	4174011.6	1.5	1.10E-08	0.72	Off-site Resident
552517.22_4174011.6	552517.22	4174011.6	1.5	1.13E-08	0.76	Off-site Resident
552537.22_4174011.6	552537.22	4174011.6	1.5	1.17E-08	0.85	Non Res
552557.22_4174011.6	552557.22	4174011.6	1.5	1.22E-08	0.98	Non Res
552577.22_4174011.6	552577.22	4174011.6	1.5	1.26E-08	1.19	Non Res
552597.22_4174011.6	552597.22	4174011.6	1.5	1.30E-08	1.18	Non Res
552617.22_4174011.6	552617.22	4174011.6	1.5	1.33E-08	1.13	Non Res
552637.22_4174011.6	552637.22	4174011.6	1.5	1.39E-08	1.70	Non Res
552657.22_4174011.6	552657.22	4174011.6	1.5	1.45E-08	1.43	Non Res
552677.22_4174011.6	552677.22	4174011.6	1.5	1.49E-08	1.34	Non Res
552697.22_4174011.6	552697.22	4174011.6	1.5	1.53E-08	1.36	Non Res
552717.22_4174011.6	552717.22	4174011.6	1.5	1.57E-08	1.47	Non Res
552737.22_4174011.6	552737.22	4174011.6	1.5	1.59E-08	1.38	Non Res
552757.22_4174011.6	552757.22	4174011.6	1.5	1.64E-08	1.72	Non Res
552777.22_4174011.6	552777.22	4174011.6	1.5	1.74E-08	1.54	Non Res
552797.22_4174011.6	552797.22	4174011.6	1.5	1.64E-08	1.52	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552817.22_4174011.6	552817.22	4174011.6	1.5	1.68E-08	1.28	Off-site Resident
552837.22_4174011.6	552837.22	4174011.6	1.5	1.71E-08	1.20	Off-site Resident
552857.22_4174011.6	552857.22	4174011.6	1.5	1.74E-08	0.86	Non Res
552877.22_4174011.6	552877.22	4174011.6	1.5	1.78E-08	0.69	Non Res
552897.22_4174011.6	552897.22	4174011.6	1.5	1.84E-08	0.59	Non Res
552917.22_4174011.6	552917.22	4174011.6	1.5	1.89E-08	0.52	Non Res
552937.22_4174011.6	552937.22	4174011.6	1.5	1.94E-08	0.47	Off-site Resident
552957.22_4174011.6	552957.22	4174011.6	1.5	2.01E-08	0.43	Off-site Resident
552977.22_4174011.6	552977.22	4174011.6	1.5	2.08E-08	0.41	Off-site Resident
552997.22_4174011.6	552997.22	4174011.6	1.5	2.13E-08	0.38	Off-site Resident
553017.22_4174011.6	553017.22	4174011.6	1.5	2.18E-08	0.36	Off-site Resident
553037.22_4174011.6	553037.22	4174011.6	1.5	2.22E-08	0.34	Off-site Resident
553057.22_4174011.6	553057.22	4174011.6	1.5	2.26E-08	0.33	Off-site Resident
553077.22_4174011.6	553077.22	4174011.6	1.5	2.28E-08	0.32	Off-site Resident
553097.22_4174011.6	553097.22	4174011.6	1.5	2.30E-08	0.30	Off-site Resident
553117.22_4174011.6	553117.22	4174011.6	1.5	2.32E-08	0.29	Off-site Resident
553137.22_4174011.6	553137.22	4174011.6	1.5	2.32E-08	0.28	Off-site Resident
553157.22_4174011.6	553157.22	4174011.6	1.5	2.30E-08	0.27	Off-site Resident
553177.22_4174011.6	553177.22	4174011.6	1.5	2.28E-08	0.26	Off-site Resident
553197.22_4174011.6	553197.22	4174011.6	1.5	2.26E-08	0.25	Off-site Resident
553217.22_4174011.6	553217.22	4174011.6	1.5	2.12E-08	0.23	Non Res
553237.22_4174011.6	553237.22	4174011.6	1.5	1.53E-08	0.18	Non Res
553257.22_4174011.6	553257.22	4174011.6	1.5	1.44E-08	0.17	Non Res
553277.22_4174011.6	553277.22	4174011.6	1.5	1.37E-08	0.16	Non Res
553297.22_4174011.6	553297.22	4174011.6	1.5	1.31E-08	0.16	Non Res
553317.22_4174011.6	553317.22	4174011.6	1.5	1.41E-08	0.16	Non Res
553337.22_4174011.6	553337.22	4174011.6	1.5	1.73E-08	0.18	Off-site Resident
552317.22_4174031.6	552317.22	4174031.6	1.5	7.38E-09	0.42	Off-site Resident
552337.22_4174031.6	552337.22	4174031.6	1.5	7.66E-09	0.44	Off-site Resident
552357.22_4174031.6	552357.22	4174031.6	1.5	8.00E-09	0.46	Non Res
552377.22_4174031.6	552377.22	4174031.6	1.5	8.36E-09	0.48	Off-site Resident
552397.22_4174031.6	552397.22	4174031.6	1.5	8.71E-09	0.50	Off-site Worker
552417.22_4174031.6	552417.22	4174031.6	1.5	9.10E-09	0.53	Off-site Worker
552437.22_4174031.6	552437.22	4174031.6	1.5	9.43E-09	0.55	Off-site Resident
552457.22_4174031.6	552457.22	4174031.6	1.5	9.85E-09	0.58	Off-site Resident
552477.22_4174031.6	552477.22	4174031.6	1.5	1.02E-08	0.60	Off-site Resident
552497.22_4174031.6	552497.22	4174031.6	1.5	1.06E-08	0.64	Off-site Resident
552517.22_4174031.6	552517.22	4174031.6	1.5	1.10E-08	0.69	Off-site Resident
552537.22_4174031.6	552537.22	4174031.6	1.5	1.14E-08	0.75	Non Res
552557.22_4174031.6	552557.22	4174031.6	1.5	1.18E-08	0.84	Non Res
552577.22_4174031.6	552577.22	4174031.6	1.5	1.22E-08	0.99	Off-site Resident
552597.22_4174031.6	552597.22	4174031.6	1.5	1.26E-08	1.21	Non Res
552617.22_4174031.6	552617.22	4174031.6	1.5	1.28E-08	1.16	Non Res
552637.22_4174031.6	552637.22	4174031.6	1.5	1.29E-08	1.06	Non Res
552657.22_4174031.6	552657.22	4174031.6	1.5	1.34E-08	1.59	Non Res
552677.22_4174031.6	552677.22	4174031.6	1.5	1.41E-08	1.59	Non Res
552697.22_4174031.6	552697.22	4174031.6	1.5	1.45E-08	1.55	Non Res
552717.22_4174031.6	552717.22	4174031.6	1.5	1.45E-08	1.56	Non Res
552737.22_4174031.6	552737.22	4174031.6	1.5	1.44E-08	1.41	Non Res
552757.22_4174031.6	552757.22	4174031.6	1.5	1.48E-08	1.46	Non Res
552777.22_4174031.6	552777.22	4174031.6	1.5	1.52E-08	1.33	Non Res
552797.22_4174031.6	552797.22	4174031.6	1.5	1.55E-08	1.18	Non Res
552817.22_4174031.6	552817.22	4174031.6	1.5	1.59E-08	1.21	Non Res
552837.22_4174031.6	552837.22	4174031.6	1.5	1.62E-08	0.87	Non Res
552857.22_4174031.6	552857.22	4174031.6	1.5	1.64E-08	0.69	Off-site Resident
552877.22_4174031.6	552877.22	4174031.6	1.5	1.67E-08	0.58	Off-site Resident
552897.22_4174031.6	552897.22	4174031.6	1.5	1.74E-08	0.52	Off-site Resident
552917.22_4174031.6	552917.22	4174031.6	1.5	1.77E-08	0.46	Off-site Resident
552937.22_4174031.6	552937.22	4174031.6	1.5	1.81E-08	0.42	Off-site Resident

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552957.22_4174031.6_	552957.22	4174031.6	1.5	1.88E-08	0.40	Off-site Resident
552977.22_4174031.6_	552977.22	4174031.6	1.5	1.94E-08	0.37	Off-site Resident
552997.22_4174031.6_	552997.22	4174031.6	1.5	1.97E-08	0.35	Off-site Resident
553017.22_4174031.6_	553017.22	4174031.6	1.5	1.99E-08	0.33	Off-site Resident
553037.22_4174031.6_	553037.22	4174031.6	1.5	2.03E-08	0.32	Off-site Resident
553057.22_4174031.6_	553057.22	4174031.6	1.5	2.09E-08	0.31	Off-site Resident
553077.22_4174031.6_	553077.22	4174031.6	1.5	2.08E-08	0.29	Off-site Resident
553097.22_4174031.6_	553097.22	4174031.6	1.5	2.11E-08	0.28	Off-site Resident
553117.22_4174031.6_	553117.22	4174031.6	1.5	2.14E-08	0.28	Off-site Resident
553137.22_4174031.6_	553137.22	4174031.6	1.5	2.13E-08	0.27	Off-site Resident
553157.22_4174031.6_	553157.22	4174031.6	1.5	2.12E-08	0.26	Off-site Resident
553177.22_4174031.6_	553177.22	4174031.6	1.5	2.11E-08	0.25	Off-site Resident
553197.22_4174031.6_	553197.22	4174031.6	1.5	2.09E-08	0.24	Off-site Resident
553217.22_4174031.6_	553217.22	4174031.6	1.5	1.75E-08	0.21	Non Res
553237.22_4174031.6_	553237.22	4174031.6	1.5	1.41E-08	0.18	Non Res
553257.22_4174031.6_	553257.22	4174031.6	1.5	1.34E-08	0.17	Non Res
553277.22_4174031.6_	553277.22	4174031.6	1.5	1.30E-08	0.16	Non Res
553297.22_4174031.6_	553297.22	4174031.6	1.5	1.18E-08	0.15	Non Res
553317.22_4174031.6_	553317.22	4174031.6	1.5	1.48E-08	0.17	Non Res
552317.22_4174051.6_	552317.22	4174051.6	1.5	7.27E-09	0.40	Non Res
552337.22_4174051.6_	552337.22	4174051.6	1.5	7.60E-09	0.42	Off-site Resident
552357.22_4174051.6_	552357.22	4174051.6	1.5	7.90E-09	0.44	Off-site Resident
552377.22_4174051.6_	552377.22	4174051.6	1.5	8.24E-09	0.45	Off-site Resident
552397.22_4174051.6_	552397.22	4174051.6	1.5	8.57E-09	0.47	Non Res
552417.22_4174051.6_	552417.22	4174051.6	1.5	8.89E-09	0.49	Off-site Resident
552437.22_4174051.6_	552437.22	4174051.6	1.5	9.25E-09	0.51	Off-site Resident
552457.22_4174051.6_	552457.22	4174051.6	1.5	9.60E-09	0.53	Off-site Resident
552477.22_4174051.6_	552477.22	4174051.6	1.5	9.97E-09	0.56	Off-site Resident
552497.22_4174051.6_	552497.22	4174051.6	1.5	1.04E-08	0.60	Non Res
552517.22_4174051.6_	552517.22	4174051.6	1.5	1.07E-08	0.63	Non Res
552537.22_4174051.6_	552537.22	4174051.6	1.5	1.11E-08	0.68	Off-site Worker
552557.22_4174051.6_	552557.22	4174051.6	1.5	1.14E-08	0.74	Off-site Resident
552577.22_4174051.6_	552577.22	4174051.6	1.5	1.16E-08	0.80	Off-site Resident
552597.22_4174051.6_	552597.22	4174051.6	1.5	1.20E-08	0.93	Off-site Worker
552617.22_4174051.6_	552617.22	4174051.6	1.5	1.23E-08	1.08	Non Res
552637.22_4174051.6_	552637.22	4174051.6	1.5	1.25E-08	1.32	Non Res
552657.22_4174051.6_	552657.22	4174051.6	1.5	1.26E-08	1.17	Non Res
552677.22_4174051.6_	552677.22	4174051.6	1.5	1.28E-08	1.34	Non Res
552697.22_4174051.6_	552697.22	4174051.6	1.5	1.32E-08	1.66	Non Res
552717.22_4174051.6_	552717.22	4174051.6	1.5	1.32E-08	1.37	Non Res
552737.22_4174051.6_	552737.22	4174051.6	1.5	1.33E-08	1.38	Non Res
552757.22_4174051.6_	552757.22	4174051.6	1.5	1.36E-08	1.30	Non Res
552777.22_4174051.6_	552777.22	4174051.6	1.5	1.43E-08	1.14	Off-site Resident
552797.22_4174051.6_	552797.22	4174051.6	1.5	1.48E-08	0.98	Off-site Resident
552817.22_4174051.6_	552817.22	4174051.6	1.5	1.51E-08	0.81	Non Res
552837.22_4174051.6_	552837.22	4174051.6	1.5	1.52E-08	0.65	Off-site Resident
552857.22_4174051.6_	552857.22	4174051.6	1.5	1.53E-08	0.55	Off-site Resident
552877.22_4174051.6_	552877.22	4174051.6	1.5	1.57E-08	0.49	Off-site Resident
552897.22_4174051.6_	552897.22	4174051.6	1.5	1.63E-08	0.45	Off-site Resident
552917.22_4174051.6_	552917.22	4174051.6	1.5	1.66E-08	0.41	Off-site Resident
552937.22_4174051.6_	552937.22	4174051.6	1.5	1.71E-08	0.38	Off-site Resident
552957.22_4174051.6_	552957.22	4174051.6	1.5	1.76E-08	0.36	Off-site Resident
552977.22_4174051.6_	552977.22	4174051.6	1.5	1.78E-08	0.34	Off-site Resident
552997.22_4174051.6_	552997.22	4174051.6	1.5	1.79E-08	0.32	Off-site Resident
553017.22_4174051.6_	553017.22	4174051.6	1.5	1.79E-08	0.30	Off-site Resident
553037.22_4174051.6_	553037.22	4174051.6	1.5	1.81E-08	0.29	Off-site Resident
553057.22_4174051.6_	553057.22	4174051.6	1.5	1.88E-08	0.28	Off-site Resident
553077.22_4174051.6_	553077.22	4174051.6	1.5	1.86E-08	0.27	Off-site Resident
553097.22_4174051.6_	553097.22	4174051.6	1.5	1.87E-08	0.26	Off-site Resident

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553117.22_4174051.6	553117.22	4174051.6	1.5	1.92E-08	0.25	Off-site Resident
553137.22_4174051.6	553137.22	4174051.6	1.5	1.95E-08	0.25	Off-site Resident
553157.22_4174051.6	553157.22	4174051.6	1.5	1.95E-08	0.24	Off-site Resident
553177.22_4174051.6	553177.22	4174051.6	1.5	1.94E-08	0.24	Off-site Resident
553197.22_4174051.6	553197.22	4174051.6	1.5	1.90E-08	0.23	Non Res
553217.22_4174051.6	553217.22	4174051.6	1.5	1.42E-08	0.18	Non Res
553237.22_4174051.6	553237.22	4174051.6	1.5	1.30E-08	0.17	Non Res
553257.22_4174051.6	553257.22	4174051.6	1.5	1.25E-08	0.16	Non Res
553277.22_4174051.6	553277.22	4174051.6	1.5	1.21E-08	0.15	Non Res
553297.22_4174051.6	553297.22	4174051.6	1.5	1.22E-08	0.15	Non Res
552337.22_4174071.6	552337.22	4174071.6	1.5	7.47E-09	0.40	Off-site Resident
552357.22_4174071.6	552357.22	4174071.6	1.5	7.75E-09	0.41	Off-site Resident
552377.22_4174071.6	552377.22	4174071.6	1.5	8.05E-09	0.42	Off-site Resident
552397.22_4174071.6	552397.22	4174071.6	1.5	8.39E-09	0.44	Off-site Resident
552417.22_4174071.6	552417.22	4174071.6	1.5	8.72E-09	0.46	Non Res
552437.22_4174071.6	552437.22	4174071.6	1.5	9.06E-09	0.48	Off-site Resident
552457.22_4174071.6	552457.22	4174071.6	1.5	9.39E-09	0.50	Non Res
552477.22_4174071.6	552477.22	4174071.6	1.5	9.77E-09	0.53	Non Res
552497.22_4174071.6	552497.22	4174071.6	1.5	1.01E-08	0.55	Non Res
552517.22_4174071.6	552517.22	4174071.6	1.5	1.03E-08	0.57	Non Res
552537.22_4174071.6	552537.22	4174071.6	1.5	1.06E-08	0.60	Off-site Worker
552557.22_4174071.6	552557.22	4174071.6	1.5	1.07E-08	0.62	Off-site Resident
552577.22_4174071.6	552577.22	4174071.6	1.5	1.09E-08	0.65	Off-site Resident
552597.22_4174071.6	552597.22	4174071.6	1.5	1.11E-08	0.71	Off-site Resident
552617.22_4174071.6	552617.22	4174071.6	1.5	1.14E-08	0.79	Non Res
552637.22_4174071.6	552637.22	4174071.6	1.5	1.18E-08	0.93	Non Res
552657.22_4174071.6	552657.22	4174071.6	1.5	1.20E-08	1.08	Non Res
552677.22_4174071.6	552677.22	4174071.6	1.5	1.21E-08	0.93	Non Res
552697.22_4174071.6	552697.22	4174071.6	1.5	1.24E-08	1.06	Non Res
552717.22_4174071.6	552717.22	4174071.6	1.5	1.25E-08	0.87	Non Res
552737.22_4174071.6	552737.22	4174071.6	1.5	1.29E-08	1.26	Non Res
552757.22_4174071.6	552757.22	4174071.6	1.5	1.29E-08	0.92	Non Res
552777.22_4174071.6	552777.22	4174071.6	1.5	1.32E-08	0.78	Off-site Resident
552797.22_4174071.6	552797.22	4174071.6	1.5	1.41E-08	0.73	Off-site Resident
552817.22_4174071.6	552817.22	4174071.6	1.5	1.42E-08	0.62	Non Res
552837.22_4174071.6	552837.22	4174071.6	1.5	1.43E-08	0.53	Off-site Resident
552857.22_4174071.6	552857.22	4174071.6	1.5	1.45E-08	0.46	Off-site Resident
552877.22_4174071.6	552877.22	4174071.6	1.5	1.48E-08	0.42	Off-site Resident
552897.22_4174071.6	552897.22	4174071.6	1.5	1.52E-08	0.39	Off-site Resident
552917.22_4174071.6	552917.22	4174071.6	1.5	1.56E-08	0.37	Off-site Resident
552937.22_4174071.6	552937.22	4174071.6	1.5	1.60E-08	0.34	Off-site Resident
552957.22_4174071.6	552957.22	4174071.6	1.5	1.61E-08	0.32	Off-site Resident
552977.22_4174071.6	552977.22	4174071.6	1.5	1.61E-08	0.30	Off-site Resident
552997.22_4174071.6	552997.22	4174071.6	1.5	1.62E-08	0.29	Off-site Resident
553017.22_4174071.6	553017.22	4174071.6	1.5	1.52E-08	0.26	Off-site Resident
553037.22_4174071.6	553037.22	4174071.6	1.5	1.51E-08	0.24	Off-site Resident
553057.22_4174071.6	553057.22	4174071.6	1.5	1.55E-08	0.24	Off-site Resident
553077.22_4174071.6	553077.22	4174071.6	1.5	1.55E-08	0.23	Off-site Resident
553097.22_4174071.6	553097.22	4174071.6	1.5	1.58E-08	0.23	Off-site Resident
553117.22_4174071.6	553117.22	4174071.6	1.5	1.67E-08	0.23	Off-site Resident
553137.22_4174071.6	553137.22	4174071.6	1.5	1.76E-08	0.23	Off-site Resident
553157.22_4174071.6	553157.22	4174071.6	1.5	1.78E-08	0.23	Off-site Resident
553177.22_4174071.6	553177.22	4174071.6	1.5	1.76E-08	0.22	Off-site Resident
553197.22_4174071.6	553197.22	4174071.6	1.5	1.66E-08	0.21	Non Res
553217.22_4174071.6	553217.22	4174071.6	1.5	1.27E-08	0.17	Non Res
553237.22_4174071.6	553237.22	4174071.6	1.5	1.21E-08	0.16	Non Res
553257.22_4174071.6	553257.22	4174071.6	1.5	1.16E-08	0.15	Non Res
553277.22_4174071.6	553277.22	4174071.6	1.5	1.10E-08	0.14	Non Res
552337.22_4174091.6	552337.22	4174091.6	1.5	7.36E-09	0.38	Off-site Resident

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552357.22_4174091.6	552357.22	4174091.6	1.5	7.63E-09	0.39	Off-site Resident
552377.22_4174091.6	552377.22	4174091.6	1.5	7.94E-09	0.40	Off-site Resident
552397.22_4174091.6	552397.22	4174091.6	1.5	8.26E-09	0.42	Off-site Resident
552417.22_4174091.6	552417.22	4174091.6	1.5	8.59E-09	0.44	Non Res
552437.22_4174091.6	552437.22	4174091.6	1.5	8.89E-09	0.45	Non Res
552457.22_4174091.6	552457.22	4174091.6	1.5	9.17E-09	0.47	Off-site Resident
552477.22_4174091.6	552477.22	4174091.6	1.5	9.45E-09	0.48	Off-site Resident
552497.22_4174091.6	552497.22	4174091.6	1.5	9.59E-09	0.48	Off-site Worker
552517.22_4174091.6	552517.22	4174091.6	1.5	9.79E-09	0.49	Off-site Resident
552537.22_4174091.6	552537.22	4174091.6	1.5	9.93E-09	0.50	Off-site Resident
552557.22_4174091.6	552557.22	4174091.6	1.5	1.01E-08	0.53	Off-site Resident
552577.22_4174091.6	552577.22	4174091.6	1.5	1.02E-08	0.54	Off-site Resident
552597.22_4174091.6	552597.22	4174091.6	1.5	1.03E-08	0.56	Non Res
552617.22_4174091.6	552617.22	4174091.6	1.5	1.07E-08	0.62	Non Res
552637.22_4174091.6	552637.22	4174091.6	1.5	1.11E-08	0.71	Off-site Resident
552657.22_4174091.6	552657.22	4174091.6	1.5	1.13E-08	0.77	Off-site Resident
552677.22_4174091.6	552677.22	4174091.6	1.5	1.12E-08	0.79	Non Res
552697.22_4174091.6	552697.22	4174091.6	1.5	1.11E-08	0.79	Off-site Resident
552717.22_4174091.6	552717.22	4174091.6	1.5	1.18E-08	0.87	Off-site Resident
552737.22_4174091.6	552737.22	4174091.6	1.5	1.23E-08	0.77	Non Res
552757.22_4174091.6	552757.22	4174091.6	1.5	1.24E-08	0.66	Non Res
552777.22_4174091.6	552777.22	4174091.6	1.5	1.25E-08	0.58	Non Res
552797.22_4174091.6	552797.22	4174091.6	1.5	1.27E-08	0.52	Off-site Resident
552817.22_4174091.6	552817.22	4174091.6	1.5	1.31E-08	0.48	Off-site Resident
552837.22_4174091.6	552837.22	4174091.6	1.5	1.36E-08	0.45	Off-site Resident
552857.22_4174091.6	552857.22	4174091.6	1.5	1.37E-08	0.40	Off-site Resident
552877.22_4174091.6	552877.22	4174091.6	1.5	1.40E-08	0.37	Off-site Resident
552897.22_4174091.6	552897.22	4174091.6	1.5	1.43E-08	0.35	Off-site Resident
552917.22_4174091.6	552917.22	4174091.6	1.5	1.46E-08	0.33	Off-site Resident
552937.22_4174091.6	552937.22	4174091.6	1.5	1.48E-08	0.31	Off-site Resident
552957.22_4174091.6	552957.22	4174091.6	1.5	1.45E-08	0.28	Off-site Resident
552977.22_4174091.6	552977.22	4174091.6	1.5	1.40E-08	0.26	Off-site Resident
552997.22_4174091.6	552997.22	4174091.6	1.5	1.38E-08	0.24	Off-site Resident
553017.22_4174091.6	553017.22	4174091.6	1.5	1.28E-08	0.22	Off-site Resident
553037.22_4174091.6	553037.22	4174091.6	1.5	1.23E-08	0.21	Off-site Resident
553057.22_4174091.6	553057.22	4174091.6	1.5	1.25E-08	0.20	Off-site Resident
553077.22_4174091.6	553077.22	4174091.6	1.5	1.28E-08	0.20	Off-site Resident
553097.22_4174091.6	553097.22	4174091.6	1.5	1.30E-08	0.19	Off-site Resident
553117.22_4174091.6	553117.22	4174091.6	1.5	1.37E-08	0.20	Off-site Resident
553137.22_4174091.6	553137.22	4174091.6	1.5	1.52E-08	0.21	Off-site Resident
553157.22_4174091.6	553157.22	4174091.6	1.5	1.61E-08	0.21	Off-site Resident
553177.22_4174091.6	553177.22	4174091.6	1.5	1.59E-08	0.20	Off-site Resident
553197.22_4174091.6	553197.22	4174091.6	1.5	1.29E-08	0.17	Non Res
553217.22_4174091.6	553217.22	4174091.6	1.5	1.17E-08	0.16	Non Res
553237.22_4174091.6	553237.22	4174091.6	1.5	1.13E-08	0.15	Non Res
552357.22_4174111.6	552357.22	4174111.6	1.5	7.53E-09	0.37	Off-site Resident
552377.22_4174111.6	552377.22	4174111.6	1.5	7.84E-09	0.39	Non Res
552397.22_4174111.6	552397.22	4174111.6	1.5	8.15E-09	0.40	Off-site Resident
552417.22_4174111.6	552417.22	4174111.6	1.5	8.42E-09	0.41	Off-site Resident
552437.22_4174111.6	552437.22	4174111.6	1.5	8.62E-09	0.42	Off-site Resident
552457.22_4174111.6	552457.22	4174111.6	1.5	8.84E-09	0.43	Off-site Resident
552477.22_4174111.6	552477.22	4174111.6	1.5	9.01E-09	0.43	Off-site Resident
552497.22_4174111.6	552497.22	4174111.6	1.5	9.14E-09	0.43	Off-site Resident
552517.22_4174111.6	552517.22	4174111.6	1.5	9.29E-09	0.44	Off-site Resident
552537.22_4174111.6	552537.22	4174111.6	1.5	9.40E-09	0.44	Off-site Resident
552557.22_4174111.6	552557.22	4174111.6	1.5	9.55E-09	0.46	Non Res
552577.22_4174111.6	552577.22	4174111.6	1.5	9.72E-09	0.47	Off-site Resident
552597.22_4174111.6	552597.22	4174111.6	1.5	9.80E-09	0.48	Off-site Resident
552617.22_4174111.6	552617.22	4174111.6	1.5	1.00E-08	0.51	Off-site Resident

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552637.22_4174111.6	552637.22	4174111.6	1.5	9.63E-09	0.48	Off-site Resident
552657.22_4174111.6	552657.22	4174111.6	1.5	9.56E-09	0.48	Off-site Resident
552677.22_4174111.6	552677.22	4174111.6	1.5	9.68E-09	0.49	Off-site Resident
552697.22_4174111.6	552697.22	4174111.6	1.5	1.02E-08	0.53	Non Res
552717.22_4174111.6	552717.22	4174111.6	1.5	1.03E-08	0.51	Off-site Resident
552737.22_4174111.6	552737.22	4174111.6	1.5	1.11E-08	0.53	Off-site Resident
552757.22_4174111.6	552757.22	4174111.6	1.5	1.15E-08	0.49	Off-site Resident
552777.22_4174111.6	552777.22	4174111.6	1.5	1.22E-08	0.49	Non Res
552797.22_4174111.6	552797.22	4174111.6	1.5	1.23E-08	0.44	Non Res
552817.22_4174111.6	552817.22	4174111.6	1.5	1.25E-08	0.41	Non Res
552837.22_4174111.6	552837.22	4174111.6	1.5	1.29E-08	0.39	Non Res
552857.22_4174111.6	552857.22	4174111.6	1.5	1.30E-08	0.35	Off-site Resident
552877.22_4174111.6	552877.22	4174111.6	1.5	1.32E-08	0.33	Off-site Resident
552897.22_4174111.6	552897.22	4174111.6	1.5	1.34E-08	0.31	Off-site Resident
552917.22_4174111.6	552917.22	4174111.6	1.5	1.36E-08	0.29	Off-site Resident
552937.22_4174111.6	552937.22	4174111.6	1.5	1.34E-08	0.27	Off-site Resident
552957.22_4174111.6	552957.22	4174111.6	1.5	1.28E-08	0.25	Off-site Resident
552977.22_4174111.6	552977.22	4174111.6	1.5	1.20E-08	0.22	Off-site Resident
552997.22_4174111.6	552997.22	4174111.6	1.5	1.17E-08	0.21	Off-site Resident
553017.22_4174111.6	553017.22	4174111.6	1.5	1.11E-08	0.19	Off-site Resident
553037.22_4174111.6	553037.22	4174111.6	1.5	1.04E-08	0.18	Off-site Resident
553057.22_4174111.6	553057.22	4174111.6	1.5	1.04E-08	0.17	Off-site Resident
553077.22_4174111.6	553077.22	4174111.6	1.5	1.06E-08	0.17	Off-site Resident
553097.22_4174111.6	553097.22	4174111.6	1.5	1.07E-08	0.17	Off-site Resident
553117.22_4174111.6	553117.22	4174111.6	1.5	1.12E-08	0.17	Off-site Resident
553137.22_4174111.6	553137.22	4174111.6	1.5	1.33E-08	0.19	Off-site Resident
553157.22_4174111.6	553157.22	4174111.6	1.5	1.44E-08	0.19	Off-site Resident
553177.22_4174111.6	553177.22	4174111.6	1.5	1.42E-08	0.19	Off-site Resident
553197.22_4174111.6	553197.22	4174111.6	1.5	1.13E-08	0.16	Non Res
553217.22_4174111.6	553217.22	4174111.6	1.5	1.09E-08	0.15	Non Res
552377.22_4174131.6	552377.22	4174131.6	1.5	7.73E-09	0.37	Off-site Resident
552397.22_4174131.6	552397.22	4174131.6	1.5	7.93E-09	0.38	Off-site Resident
552417.22_4174131.6	552417.22	4174131.6	1.5	8.20E-09	0.39	Off-site Resident
552437.22_4174131.6	552437.22	4174131.6	1.5	8.34E-09	0.39	Non Res
552457.22_4174131.6	552457.22	4174131.6	1.5	8.50E-09	0.39	Off-site Resident
552477.22_4174131.6	552477.22	4174131.6	1.5	8.66E-09	0.39	Off-site Resident
552497.22_4174131.6	552497.22	4174131.6	1.5	8.74E-09	0.39	Off-site Resident
552517.22_4174131.6	552517.22	4174131.6	1.5	8.87E-09	0.40	Non Res
552537.22_4174131.6	552537.22	4174131.6	1.5	9.06E-09	0.41	Off-site Resident
552557.22_4174131.6	552557.22	4174131.6	1.5	9.00E-09	0.40	Off-site Resident
552577.22_4174131.6	552577.22	4174131.6	1.5	8.76E-09	0.38	Off-site Resident
552597.22_4174131.6	552597.22	4174131.6	1.5	8.70E-09	0.38	Off-site Resident
552617.22_4174131.6	552617.22	4174131.6	1.5	8.63E-09	0.37	Off-site Resident
552637.22_4174131.6	552637.22	4174131.6	1.5	8.61E-09	0.37	Off-site Resident
552657.22_4174131.6	552657.22	4174131.6	1.5	8.74E-09	0.38	Off-site Resident
552677.22_4174131.6	552677.22	4174131.6	1.5	8.94E-09	0.39	Non Res
552697.22_4174131.6	552697.22	4174131.6	1.5	9.38E-09	0.41	Non Res
552717.22_4174131.6	552717.22	4174131.6	1.5	9.68E-09	0.41	Off-site Resident
552737.22_4174131.6	552737.22	4174131.6	1.5	1.01E-08	0.40	Off-site Resident
552757.22_4174131.6	552757.22	4174131.6	1.5	1.06E-08	0.40	Off-site Resident
552777.22_4174131.6	552777.22	4174131.6	1.5	1.14E-08	0.40	Off-site Resident
552797.22_4174131.6	552797.22	4174131.6	1.5	1.19E-08	0.39	Non Res
552817.22_4174131.6	552817.22	4174131.6	1.5	1.20E-08	0.36	Non Res
552837.22_4174131.6	552837.22	4174131.6	1.5	1.21E-08	0.34	Non Res
552857.22_4174131.6	552857.22	4174131.6	1.5	1.23E-08	0.31	Off-site Resident
552877.22_4174131.6	552877.22	4174131.6	1.5	1.24E-08	0.30	Off-site Resident
552897.22_4174131.6	552897.22	4174131.6	1.5	1.26E-08	0.28	Off-site Resident
552917.22_4174131.6	552917.22	4174131.6	1.5	1.25E-08	0.26	Off-site Resident
552937.22_4174131.6	552937.22	4174131.6	1.5	1.21E-08	0.24	Off-site Resident

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552957.22_4174131.6_	552957.22	4174131.6	1.5	1.15E-08	0.22	Off-site Resident
552977.22_4174131.6_	552977.22	4174131.6	1.5	1.07E-08	0.20	Off-site Resident
552997.22_4174131.6_	552997.22	4174131.6	1.5	9.92E-09	0.18	Off-site Resident
553017.22_4174131.6_	553017.22	4174131.6	1.5	9.07E-09	0.16	Non Res
553037.22_4174131.6_	553037.22	4174131.6	1.5	8.69E-09	0.15	Off-site Resident
553057.22_4174131.6_	553057.22	4174131.6	1.5	8.43E-09	0.14	Off-site Resident
553077.22_4174131.6_	553077.22	4174131.6	1.5	8.54E-09	0.14	Off-site Resident
553097.22_4174131.6_	553097.22	4174131.6	1.5	9.44E-09	0.15	Off-site Resident
553117.22_4174131.6_	553117.22	4174131.6	1.5	1.02E-08	0.16	Off-site Resident
553137.22_4174131.6_	553137.22	4174131.6	1.5	1.16E-08	0.17	Off-site Resident
553157.22_4174131.6_	553157.22	4174131.6	1.5	1.30E-08	0.18	Off-site Resident
553177.22_4174131.6_	553177.22	4174131.6	1.5	1.16E-08	0.16	Non Res
553197.22_4174131.6_	553197.22	4174131.6	1.5	1.05E-08	0.15	Non Res
552377.22_4174151.6_	552377.22	4174151.6	1.5	7.54E-09	0.35	Off-site Resident
552397.22_4174151.6_	552397.22	4174151.6	1.5	7.77E-09	0.36	Off-site Resident
552417.22_4174151.6_	552417.22	4174151.6	1.5	7.87E-09	0.35	Off-site Resident
552437.22_4174151.6_	552437.22	4174151.6	1.5	7.95E-09	0.35	Off-site Resident
552457.22_4174151.6_	552457.22	4174151.6	1.5	8.14E-09	0.36	Off-site Resident
552477.22_4174151.6_	552477.22	4174151.6	1.5	8.27E-09	0.36	Non Res
552497.22_4174151.6_	552497.22	4174151.6	1.5	8.41E-09	0.36	Off-site Resident
552517.22_4174151.6_	552517.22	4174151.6	1.5	8.45E-09	0.36	Off-site Resident
552537.22_4174151.6_	552537.22	4174151.6	1.5	8.57E-09	0.36	Off-site Resident
552557.22_4174151.6_	552557.22	4174151.6	1.5	8.03E-09	0.33	Off-site Resident
552577.22_4174151.6_	552577.22	4174151.6	1.5	7.85E-09	0.32	Off-site Resident
552597.22_4174151.6_	552597.22	4174151.6	1.5	7.79E-09	0.31	Off-site Resident
552617.22_4174151.6_	552617.22	4174151.6	1.5	7.48E-09	0.29	Off-site Resident
552637.22_4174151.6_	552637.22	4174151.6	1.5	7.80E-09	0.31	Off-site Resident
552657.22_4174151.6_	552657.22	4174151.6	1.5	8.22E-09	0.33	Non Res
552677.22_4174151.6_	552677.22	4174151.6	1.5	8.52E-09	0.34	Non Res
552697.22_4174151.6_	552697.22	4174151.6	1.5	8.83E-09	0.34	Non Res
552717.22_4174151.6_	552717.22	4174151.6	1.5	9.13E-09	0.34	Off-site Resident
552737.22_4174151.6_	552737.22	4174151.6	1.5	9.63E-09	0.35	Off-site Resident
552757.22_4174151.6_	552757.22	4174151.6	1.5	1.01E-08	0.35	Off-site Resident
552777.22_4174151.6_	552777.22	4174151.6	1.5	1.06E-08	0.34	Off-site Resident
552797.22_4174151.6_	552797.22	4174151.6	1.5	1.11E-08	0.34	Off-site Resident
552817.22_4174151.6_	552817.22	4174151.6	1.5	1.15E-08	0.33	Non Res
552837.22_4174151.6_	552837.22	4174151.6	1.5	1.14E-08	0.30	Non Res
552857.22_4174151.6_	552857.22	4174151.6	1.5	1.14E-08	0.28	Off-site Resident
552877.22_4174151.6_	552877.22	4174151.6	1.5	1.16E-08	0.27	Off-site Resident
552897.22_4174151.6_	552897.22	4174151.6	1.5	1.15E-08	0.25	Off-site Resident
552917.22_4174151.6_	552917.22	4174151.6	1.5	1.13E-08	0.23	Off-site Resident
552937.22_4174151.6_	552937.22	4174151.6	1.5	1.09E-08	0.21	Off-site Resident
552957.22_4174151.6_	552957.22	4174151.6	1.5	9.84E-09	0.19	Off-site Resident
552977.22_4174151.6_	552977.22	4174151.6	1.5	9.25E-09	0.17	Non Res
552997.22_4174151.6_	552997.22	4174151.6	1.5	8.87E-09	0.16	Non Res
553017.22_4174151.6_	553017.22	4174151.6	1.5	8.22E-09	0.14	Off-site Resident
553037.22_4174151.6_	553037.22	4174151.6	1.5	7.65E-09	0.13	Off-site Resident
553057.22_4174151.6_	553057.22	4174151.6	1.5	7.49E-09	0.13	Off-site Resident
553077.22_4174151.6_	553077.22	4174151.6	1.5	7.61E-09	0.13	Non Res
553097.22_4174151.6_	553097.22	4174151.6	1.5	7.63E-09	0.12	Non Res
553117.22_4174151.6_	553117.22	4174151.6	1.5	9.58E-09	0.15	Off-site Resident
553137.22_4174151.6_	553137.22	4174151.6	1.5	1.05E-08	0.15	Off-site Resident
553157.22_4174151.6_	553157.22	4174151.6	1.5	1.13E-08	0.16	Off-site Resident
553177.22_4174151.6_	553177.22	4174151.6	1.5	1.00E-08	0.14	Non Res
552397.22_4174171.6_	552397.22	4174171.6	1.5	7.54E-09	0.33	Off-site Resident
552417.22_4174171.6_	552417.22	4174171.6	1.5	7.60E-09	0.33	Off-site Resident
552437.22_4174171.6_	552437.22	4174171.6	1.5	7.75E-09	0.33	Non Res
552457.22_4174171.6_	552457.22	4174171.6	1.5	7.88E-09	0.33	Non Res
552477.22_4174171.6_	552477.22	4174171.6	1.5	7.80E-09	0.32	Off-site Resident

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552497.22_4174171.6	552497.22	4174171.6	1.5	7.85E-09	0.32	Off-site Resident
552517.22_4174171.6	552517.22	4174171.6	1.5	7.65E-09	0.30	Off-site Resident
552537.22_4174171.6	552537.22	4174171.6	1.5	7.54E-09	0.30	Off-site Resident
552557.22_4174171.6	552557.22	4174171.6	1.5	7.03E-09	0.27	Off-site Resident
552577.22_4174171.6	552577.22	4174171.6	1.5	6.52E-09	0.24	Off-site Resident
552597.22_4174171.6	552597.22	4174171.6	1.5	6.73E-09	0.25	Off-site Resident
552617.22_4174171.6	552617.22	4174171.6	1.5	7.05E-09	0.26	Non Res
552637.22_4174171.6	552637.22	4174171.6	1.5	7.32E-09	0.27	Non Res
552657.22_4174171.6	552657.22	4174171.6	1.5	7.62E-09	0.28	Off-site Resident
552677.22_4174171.6	552677.22	4174171.6	1.5	8.02E-09	0.29	Off-site Resident
552697.22_4174171.6	552697.22	4174171.6	1.5	8.36E-09	0.30	Non Res
552717.22_4174171.6	552717.22	4174171.6	1.5	8.74E-09	0.31	Off-site Resident
552737.22_4174171.6	552737.22	4174171.6	1.5	9.12E-09	0.31	Off-site Resident
552757.22_4174171.6	552757.22	4174171.6	1.5	9.59E-09	0.31	Off-site Resident
552777.22_4174171.6	552777.22	4174171.6	1.5	1.01E-08	0.31	Off-site Resident
552797.22_4174171.6	552797.22	4174171.6	1.5	1.04E-08	0.30	Off-site Resident
552817.22_4174171.6	552817.22	4174171.6	1.5	1.07E-08	0.29	Off-site Resident
552837.22_4174171.6	552837.22	4174171.6	1.5	1.07E-08	0.27	Non Res
552857.22_4174171.6	552857.22	4174171.6	1.5	1.06E-08	0.25	Non Res
552877.22_4174171.6	552877.22	4174171.6	1.5	1.07E-08	0.24	Off-site Resident
552897.22_4174171.6	552897.22	4174171.6	1.5	1.07E-08	0.23	Off-site Resident
552917.22_4174171.6	552917.22	4174171.6	1.5	1.02E-08	0.21	Off-site Resident
552937.22_4174171.6	552937.22	4174171.6	1.5	9.66E-09	0.19	Non Res
552957.22_4174171.6	552957.22	4174171.6	1.5	9.24E-09	0.17	Non Res
552977.22_4174171.6	552977.22	4174171.6	1.5	8.20E-09	0.15	Off-site Resident
552997.22_4174171.6	552997.22	4174171.6	1.5	7.36E-09	0.13	Off-site Resident
553017.22_4174171.6	553017.22	4174171.6	1.5	7.11E-09	0.13	Off-site Resident
553037.22_4174171.6	553037.22	4174171.6	1.5	6.67E-09	0.12	Off-site Resident
553057.22_4174171.6	553057.22	4174171.6	1.5	6.72E-09	0.12	Off-site Resident
553077.22_4174171.6	553077.22	4174171.6	1.5	6.99E-09	0.12	Off-site Resident
553097.22_4174171.6	553097.22	4174171.6	1.5	6.97E-09	0.11	Non Res
553117.22_4174171.6	553117.22	4174171.6	1.5	9.16E-09	0.14	Off-site Resident
553137.22_4174171.6	553137.22	4174171.6	1.5	1.00E-08	0.15	Off-site Resident
553157.22_4174171.6	553157.22	4174171.6	1.5	9.73E-09	0.14	Non Res
552417.22_4174191.6	552417.22	4174191.6	1.5	7.41E-09	0.31	Off-site Resident
552437.22_4174191.6	552437.22	4174191.6	1.5	7.38E-09	0.30	Off-site Resident
552457.22_4174191.6	552457.22	4174191.6	1.5	7.38E-09	0.30	Off-site Resident
552477.22_4174191.6	552477.22	4174191.6	1.5	7.28E-09	0.29	Non Res
552497.22_4174191.6	552497.22	4174191.6	1.5	7.15E-09	0.28	Off-site Resident
552517.22_4174191.6	552517.22	4174191.6	1.5	6.95E-09	0.26	Off-site Resident
552537.22_4174191.6	552537.22	4174191.6	1.5	6.69E-09	0.25	Off-site Resident
552557.22_4174191.6	552557.22	4174191.6	1.5	6.25E-09	0.23	Off-site Resident
552577.22_4174191.6	552577.22	4174191.6	1.5	6.25E-09	0.22	Non Res
552597.22_4174191.6	552597.22	4174191.6	1.5	6.29E-09	0.22	Off-site Resident
552617.22_4174191.6	552617.22	4174191.6	1.5	5.98E-09	0.21	Off-site Resident
552637.22_4174191.6	552637.22	4174191.6	1.5	6.58E-09	0.23	Off-site Resident
552657.22_4174191.6	552657.22	4174191.6	1.5	6.91E-09	0.24	Off-site Resident
552677.22_4174191.6	552677.22	4174191.6	1.5	7.63E-09	0.26	Off-site Resident
552697.22_4174191.6	552697.22	4174191.6	1.5	7.93E-09	0.27	Non Res
552717.22_4174191.6	552717.22	4174191.6	1.5	8.32E-09	0.27	Off-site Resident
552737.22_4174191.6	552737.22	4174191.6	1.5	8.79E-09	0.28	Off-site Resident
552757.22_4174191.6	552757.22	4174191.6	1.5	9.13E-09	0.28	Off-site Resident
552777.22_4174191.6	552777.22	4174191.6	1.5	9.61E-09	0.28	Off-site Resident
552797.22_4174191.6	552797.22	4174191.6	1.5	9.94E-09	0.27	Off-site Resident
552817.22_4174191.6	552817.22	4174191.6	1.5	1.01E-08	0.26	Off-site Resident
552837.22_4174191.6	552837.22	4174191.6	1.5	1.02E-08	0.25	Non Res
552857.22_4174191.6	552857.22	4174191.6	1.5	9.96E-09	0.23	Non Res
552877.22_4174191.6	552877.22	4174191.6	1.5	9.87E-09	0.22	Non Res
552897.22_4174191.6	552897.22	4174191.6	1.5	9.79E-09	0.21	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552917.22_4174191.6	552917.22	4174191.6	1.5	9.62E-09	0.19	Non Res
552937.22_4174191.6	552937.22	4174191.6	1.5	8.93E-09	0.17	Off-site Resident
552957.22_4174191.6	552957.22	4174191.6	1.5	7.77E-09	0.15	Off-site Resident
552977.22_4174191.6	552977.22	4174191.6	1.5	7.10E-09	0.13	Off-site Resident
552997.22_4174191.6	552997.22	4174191.6	1.5	6.73E-09	0.12	Off-site Resident
553017.22_4174191.6	553017.22	4174191.6	1.5	6.44E-09	0.12	Off-site Resident
553037.22_4174191.6	553037.22	4174191.6	1.5	6.15E-09	0.11	Off-site Resident
553057.22_4174191.6	553057.22	4174191.6	1.5	6.33E-09	0.11	Off-site Resident
553077.22_4174191.6	553077.22	4174191.6	1.5	6.66E-09	0.11	Off-site Resident
553097.22_4174191.6	553097.22	4174191.6	1.5	6.74E-09	0.11	Non Res
553117.22_4174191.6	553117.22	4174191.6	1.5	8.43E-09	0.13	Non Res
553137.22_4174191.6	553137.22	4174191.6	1.5	9.02E-09	0.14	Non Res
552417.22_4174211.6	552417.22	4174211.6	1.5	7.07E-09	0.29	Off-site Resident
552437.22_4174211.6	552437.22	4174211.6	1.5	6.97E-09	0.28	Off-site Resident
552457.22_4174211.6	552457.22	4174211.6	1.5	6.88E-09	0.27	Off-site Resident
552477.22_4174211.6	552477.22	4174211.6	1.5	6.77E-09	0.26	Non Res
552497.22_4174211.6	552497.22	4174211.6	1.5	6.62E-09	0.25	Off-site Resident
552517.22_4174211.6	552517.22	4174211.6	1.5	6.42E-09	0.24	Off-site Resident
552537.22_4174211.6	552537.22	4174211.6	1.5	6.23E-09	0.22	Non Res
552557.22_4174211.6	552557.22	4174211.6	1.5	5.91E-09	0.21	Off-site Resident
552577.22_4174211.6	552577.22	4174211.6	1.5	5.59E-09	0.19	Off-site Resident
552597.22_4174211.6	552597.22	4174211.6	1.5	5.39E-09	0.18	Off-site Resident
552617.22_4174211.6	552617.22	4174211.6	1.5	5.45E-09	0.18	Off-site Resident
552637.22_4174211.6	552637.22	4174211.6	1.5	5.71E-09	0.19	Off-site Resident
552657.22_4174211.6	552657.22	4174211.6	1.5	6.48E-09	0.21	Off-site Resident
552677.22_4174211.6	552677.22	4174211.6	1.5	7.22E-09	0.24	Off-site Resident
552697.22_4174211.6	552697.22	4174211.6	1.5	7.55E-09	0.24	Non Res
552717.22_4174211.6	552717.22	4174211.6	1.5	7.93E-09	0.25	Off-site Resident
552737.22_4174211.6	552737.22	4174211.6	1.5	8.40E-09	0.25	Off-site Resident
552757.22_4174211.6	552757.22	4174211.6	1.5	8.80E-09	0.26	Off-site Resident
552777.22_4174211.6	552777.22	4174211.6	1.5	9.07E-09	0.25	Off-site Resident
552797.22_4174211.6	552797.22	4174211.6	1.5	9.35E-09	0.25	Off-site Resident
552817.22_4174211.6	552817.22	4174211.6	1.5	9.44E-09	0.24	Off-site Resident
552837.22_4174211.6	552837.22	4174211.6	1.5	9.29E-09	0.22	Off-site Resident
552857.22_4174211.6	552857.22	4174211.6	1.5	9.44E-09	0.21	Non Res
552877.22_4174211.6	552877.22	4174211.6	1.5	9.25E-09	0.20	Non Res
552897.22_4174211.6	552897.22	4174211.6	1.5	9.14E-09	0.19	Non Res
552917.22_4174211.6	552917.22	4174211.6	1.5	8.62E-09	0.17	Off-site Resident
552937.22_4174211.6	552937.22	4174211.6	1.5	7.79E-09	0.15	Off-site Resident
552957.22_4174211.6	552957.22	4174211.6	1.5	7.08E-09	0.14	Off-site Resident
552977.22_4174211.6	552977.22	4174211.6	1.5	6.45E-09	0.12	Off-site Resident
552997.22_4174211.6	552997.22	4174211.6	1.5	6.14E-09	0.11	Off-site Resident
553017.22_4174211.6	553017.22	4174211.6	1.5	5.87E-09	0.11	Off-site Resident
553037.22_4174211.6	553037.22	4174211.6	1.5	5.77E-09	0.10	Off-site Resident
553057.22_4174211.6	553057.22	4174211.6	1.5	5.99E-09	0.10	Off-site Resident
553077.22_4174211.6	553077.22	4174211.6	1.5	6.33E-09	0.11	Non Res
553097.22_4174211.6	553097.22	4174211.6	1.5	6.79E-09	0.11	Non Res
552437.22_4174231.6	552437.22	4174231.6	1.5	6.36E-09	0.24	Off-site Resident
552457.22_4174231.6	552457.22	4174231.6	1.5	6.35E-09	0.24	Off-site Resident
552477.22_4174231.6	552477.22	4174231.6	1.5	6.31E-09	0.23	Off-site Resident
552497.22_4174231.6	552497.22	4174231.6	1.5	6.30E-09	0.23	Non Res
552517.22_4174231.6	552517.22	4174231.6	1.5	6.14E-09	0.22	Off-site Resident
552537.22_4174231.6	552537.22	4174231.6	1.5	5.99E-09	0.21	Off-site Resident
552557.22_4174231.6	552557.22	4174231.6	1.5	5.48E-09	0.19	Off-site Resident
552577.22_4174231.6	552577.22	4174231.6	1.5	5.11E-09	0.17	Off-site Resident
552597.22_4174231.6	552597.22	4174231.6	1.5	4.91E-09	0.16	Off-site Resident
552617.22_4174231.6	552617.22	4174231.6	1.5	5.02E-09	0.16	Off-site Resident
552637.22_4174231.6	552637.22	4174231.6	1.5	5.34E-09	0.17	Off-site Resident
552657.22_4174231.6	552657.22	4174231.6	1.5	6.37E-09	0.20	Off-site Resident

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552677.22_4174231.6	552677.22	4174231.6	1.5	6.85E-09	0.21	Off-site Resident
552697.22_4174231.6	552697.22	4174231.6	1.5	7.20E-09	0.22	Non Res
552717.22_4174231.6	552717.22	4174231.6	1.5	7.45E-09	0.22	Off-site Resident
552737.22_4174231.6	552737.22	4174231.6	1.5	7.97E-09	0.23	Off-site Resident
552757.22_4174231.6	552757.22	4174231.6	1.5	8.34E-09	0.23	Off-site Resident
552777.22_4174231.6	552777.22	4174231.6	1.5	8.51E-09	0.23	Off-site Resident
552797.22_4174231.6	552797.22	4174231.6	1.5	8.59E-09	0.22	Off-site Resident
552817.22_4174231.6	552817.22	4174231.6	1.5	8.78E-09	0.21	Off-site Resident
552837.22_4174231.6	552837.22	4174231.6	1.5	8.75E-09	0.20	Off-site Resident
552857.22_4174231.6	552857.22	4174231.6	1.5	8.67E-09	0.19	Off-site Resident
552877.22_4174231.6	552877.22	4174231.6	1.5	8.75E-09	0.19	Non Res
552897.22_4174231.6	552897.22	4174231.6	1.5	8.55E-09	0.18	Non Res
552917.22_4174231.6	552917.22	4174231.6	1.5	8.27E-09	0.17	Off-site Resident
552937.22_4174231.6	552937.22	4174231.6	1.5	7.42E-09	0.14	Off-site Resident
552957.22_4174231.6	552957.22	4174231.6	1.5	6.30E-09	0.12	Off-site Resident
552977.22_4174231.6	552977.22	4174231.6	1.5	5.89E-09	0.11	Off-site Resident
552997.22_4174231.6	552997.22	4174231.6	1.5	5.69E-09	0.11	Off-site Resident
553017.22_4174231.6	553017.22	4174231.6	1.5	5.60E-09	0.10	Off-site Resident
553037.22_4174231.6	553037.22	4174231.6	1.5	5.55E-09	0.10	Off-site Resident
553057.22_4174231.6	553057.22	4174231.6	1.5	5.94E-09	0.11	Off-site Resident
553077.22_4174231.6	553077.22	4174231.6	1.5	6.05E-09	0.10	Non Res
552437.22_4174251.6	552437.22	4174251.6	1.5	6.08E-09	0.23	Off-site Resident
552457.22_4174251.6	552457.22	4174251.6	1.5	6.08E-09	0.22	Non Res
552477.22_4174251.6	552477.22	4174251.6	1.5	6.00E-09	0.22	Off-site Resident
552497.22_4174251.6	552497.22	4174251.6	1.5	5.82E-09	0.21	Non Res
552517.22_4174251.6	552517.22	4174251.6	1.5	5.70E-09	0.20	Off-site Resident
552537.22_4174251.6	552537.22	4174251.6	1.5	5.45E-09	0.18	Off-site Resident
552557.22_4174251.6	552557.22	4174251.6	1.5	5.15E-09	0.17	Off-site Resident
552577.22_4174251.6	552577.22	4174251.6	1.5	4.79E-09	0.15	Off-site Resident
552597.22_4174251.6	552597.22	4174251.6	1.5	4.74E-09	0.15	Off-site Resident
552617.22_4174251.6	552617.22	4174251.6	1.5	4.82E-09	0.15	Off-site Resident
552637.22_4174251.6	552637.22	4174251.6	1.5	5.24E-09	0.16	Off-site Resident
552657.22_4174251.6	552657.22	4174251.6	1.5	6.14E-09	0.19	Off-site Resident
552677.22_4174251.6	552677.22	4174251.6	1.5	6.47E-09	0.19	Non Res
552697.22_4174251.6	552697.22	4174251.6	1.5	6.88E-09	0.20	Non Res
552717.22_4174251.6	552717.22	4174251.6	1.5	7.06E-09	0.20	Off-site Resident
552737.22_4174251.6	552737.22	4174251.6	1.5	7.48E-09	0.21	Off-site Resident
552757.22_4174251.6	552757.22	4174251.6	1.5	7.84E-09	0.21	Off-site Resident
552777.22_4174251.6	552777.22	4174251.6	1.5	7.97E-09	0.21	Off-site Resident
552797.22_4174251.6	552797.22	4174251.6	1.5	7.98E-09	0.20	Off-site Resident
552817.22_4174251.6	552817.22	4174251.6	1.5	8.07E-09	0.19	Off-site Resident
552837.22_4174251.6	552837.22	4174251.6	1.5	8.11E-09	0.19	Off-site Resident
552857.22_4174251.6	552857.22	4174251.6	1.5	8.04E-09	0.18	Off-site Resident
552877.22_4174251.6	552877.22	4174251.6	1.5	7.98E-09	0.17	Off-site Resident
552897.22_4174251.6	552897.22	4174251.6	1.5	8.07E-09	0.17	Non Res
552917.22_4174251.6	552917.22	4174251.6	1.5	7.88E-09	0.16	Non Res
552937.22_4174251.6	552937.22	4174251.6	1.5	6.72E-09	0.13	Non Res
552957.22_4174251.6	552957.22	4174251.6	1.5	5.71E-09	0.11	Off-site Resident
552977.22_4174251.6	552977.22	4174251.6	1.5	5.57E-09	0.11	Off-site Resident
552997.22_4174251.6	552997.22	4174251.6	1.5	5.49E-09	0.10	Off-site Resident
553017.22_4174251.6	553017.22	4174251.6	1.5	5.42E-09	0.10	Off-site Resident
553037.22_4174251.6	553037.22	4174251.6	1.5	5.45E-09	0.10	Off-site Resident
553057.22_4174251.6	553057.22	4174251.6	1.5	5.72E-09	0.10	Non Res
552457.22_4174271.6	552457.22	4174271.6	1.5	5.64E-09	0.20	Off-site Resident
552477.22_4174271.6	552477.22	4174271.6	1.5	5.60E-09	0.20	Off-site Resident
552497.22_4174271.6	552497.22	4174271.6	1.5	5.34E-09	0.18	Off-site Resident
552517.22_4174271.6	552517.22	4174271.6	1.5	5.16E-09	0.17	Non Res
552537.22_4174271.6	552537.22	4174271.6	1.5	5.01E-09	0.16	Off-site Resident
552557.22_4174271.6	552557.22	4174271.6	1.5	4.86E-09	0.15	Off-site Resident

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552577.22_4174271.6	552577.22	4174271.6	1.5	4.57E-09	0.14	Non Res
552597.22_4174271.6	552597.22	4174271.6	1.5	4.54E-09	0.14	Off-site Resident
552617.22_4174271.6	552617.22	4174271.6	1.5	4.62E-09	0.14	Off-site Resident
552637.22_4174271.6	552637.22	4174271.6	1.5	5.12E-09	0.15	Off-site Resident
552657.22_4174271.6	552657.22	4174271.6	1.5	5.72E-09	0.17	Off-site Resident
552677.22_4174271.6	552677.22	4174271.6	1.5	6.12E-09	0.18	Off-site Resident
552697.22_4174271.6	552697.22	4174271.6	1.5	6.59E-09	0.19	Non Res
552717.22_4174271.6	552717.22	4174271.6	1.5	6.75E-09	0.18	Off-site Resident
552737.22_4174271.6	552737.22	4174271.6	1.5	7.01E-09	0.19	Off-site Resident
552757.22_4174271.6	552757.22	4174271.6	1.5	7.18E-09	0.18	Off-site Resident
552777.22_4174271.6	552777.22	4174271.6	1.5	7.27E-09	0.18	Off-site Resident
552797.22_4174271.6	552797.22	4174271.6	1.5	7.33E-09	0.17	Off-site Resident
552817.22_4174271.6	552817.22	4174271.6	1.5	7.47E-09	0.17	Off-site Resident
552837.22_4174271.6	552837.22	4174271.6	1.5	7.42E-09	0.17	Off-site Resident
552857.22_4174271.6	552857.22	4174271.6	1.5	7.39E-09	0.16	Off-site Resident
552877.22_4174271.6	552877.22	4174271.6	1.5	7.21E-09	0.15	Off-site Resident
552897.22_4174271.6	552897.22	4174271.6	1.5	7.49E-09	0.15	Non Res
552917.22_4174271.6	552917.22	4174271.6	1.5	7.44E-09	0.15	Non Res
552937.22_4174271.6	552937.22	4174271.6	1.5	7.15E-09	0.14	Non Res
552957.22_4174271.6	552957.22	4174271.6	1.5	5.69E-09	0.11	Non Res
552977.22_4174271.6	552977.22	4174271.6	1.5	5.38E-09	0.10	Off-site Resident
552997.22_4174271.6	552997.22	4174271.6	1.5	5.32E-09	0.10	Off-site Resident
553017.22_4174271.6	553017.22	4174271.6	1.5	5.25E-09	0.10	Off-site Resident
553037.22_4174271.6	553037.22	4174271.6	1.5	5.40E-09	0.10	Off-site Resident
552477.22_4174291.6	552477.22	4174291.6	1.5	5.04E-09	0.17	Off-site Resident
552497.22_4174291.6	552497.22	4174291.6	1.5	4.85E-09	0.16	Off-site Resident
552517.22_4174291.6	552517.22	4174291.6	1.5	4.75E-09	0.15	Off-site Resident
552537.22_4174291.6	552537.22	4174291.6	1.5	4.63E-09	0.15	Non Res
552557.22_4174291.6	552557.22	4174291.6	1.5	4.56E-09	0.14	Non Res
552577.22_4174291.6	552577.22	4174291.6	1.5	4.46E-09	0.13	Non Res
552597.22_4174291.6	552597.22	4174291.6	1.5	4.43E-09	0.13	Off-site Resident
552617.22_4174291.6	552617.22	4174291.6	1.5	4.50E-09	0.13	Off-site Resident
552637.22_4174291.6	552637.22	4174291.6	1.5	4.75E-09	0.14	Off-site Resident
552657.22_4174291.6	552657.22	4174291.6	1.5	5.39E-09	0.16	Off-site Resident
552677.22_4174291.6	552677.22	4174291.6	1.5	5.76E-09	0.16	Off-site Resident
552697.22_4174291.6	552697.22	4174291.6	1.5	6.25E-09	0.17	Off-site Resident
552717.22_4174291.6	552717.22	4174291.6	1.5	6.45E-09	0.17	Non Res
552737.22_4174291.6	552737.22	4174291.6	1.5	6.52E-09	0.17	Off-site Resident
552757.22_4174291.6	552757.22	4174291.6	1.5	6.56E-09	0.16	Off-site Resident
552777.22_4174291.6	552777.22	4174291.6	1.5	6.36E-09	0.15	Off-site Resident
552797.22_4174291.6	552797.22	4174291.6	1.5	6.38E-09	0.15	Off-site Resident
552817.22_4174291.6	552817.22	4174291.6	1.5	6.51E-09	0.15	Off-site Resident
552837.22_4174291.6	552837.22	4174291.6	1.5	6.92E-09	0.15	Off-site Resident
552857.22_4174291.6	552857.22	4174291.6	1.5	7.02E-09	0.15	Off-site Resident
552877.22_4174291.6	552877.22	4174291.6	1.5	6.62E-09	0.14	Off-site Resident
552897.22_4174291.6	552897.22	4174291.6	1.5	6.49E-09	0.14	Off-site Resident
552917.22_4174291.6	552917.22	4174291.6	1.5	7.04E-09	0.14	Non Res
552937.22_4174291.6	552937.22	4174291.6	1.5	6.84E-09	0.13	Non Res
552957.22_4174291.6	552957.22	4174291.6	1.5	6.09E-09	0.12	Non Res
552977.22_4174291.6	552977.22	4174291.6	1.5	5.21E-09	0.10	Off-site Resident
552997.22_4174291.6	552997.22	4174291.6	1.5	5.15E-09	0.10	Off-site Resident
553017.22_4174291.6	553017.22	4174291.6	1.5	5.12E-09	0.10	Off-site Resident
552477.22_4174311.6	552477.22	4174311.6	1.5	4.64E-09	0.15	Off-site Resident
552497.22_4174311.6	552497.22	4174311.6	1.5	4.55E-09	0.15	Non Res
552517.22_4174311.6	552517.22	4174311.6	1.5	4.51E-09	0.14	Non Res
552537.22_4174311.6	552537.22	4174311.6	1.5	4.42E-09	0.14	Off-site Resident
552557.22_4174311.6	552557.22	4174311.6	1.5	4.25E-09	0.13	Off-site Resident
552577.22_4174311.6	552577.22	4174311.6	1.5	4.25E-09	0.13	Off-site Resident
552597.22_4174311.6	552597.22	4174311.6	1.5	4.25E-09	0.12	Off-site Resident

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552617.22_4174311.6	552617.22	4174311.6	1.5	4.42E-09	0.13	Non Res
552637.22_4174311.6	552637.22	4174311.6	1.5	4.67E-09	0.13	Non Res
552657.22_4174311.6	552657.22	4174311.6	1.5	5.10E-09	0.14	Non Res
552677.22_4174311.6	552677.22	4174311.6	1.5	5.54E-09	0.15	Off-site Resident
552697.22_4174311.6	552697.22	4174311.6	1.5	5.80E-09	0.16	Off-site Resident
552717.22_4174311.6	552717.22	4174311.6	1.5	6.01E-09	0.16	Non Res
552737.22_4174311.6	552737.22	4174311.6	1.5	6.08E-09	0.15	Non Res
552757.22_4174311.6	552757.22	4174311.6	1.5	6.04E-09	0.15	Non Res
552777.22_4174311.6	552777.22	4174311.6	1.5	5.99E-09	0.14	Non Res
552797.22_4174311.6	552797.22	4174311.6	1.5	5.86E-09	0.14	Non Res
552817.22_4174311.6	552817.22	4174311.6	1.5	5.77E-09	0.13	Off-site Resident
552837.22_4174311.6	552837.22	4174311.6	1.5	5.97E-09	0.13	Off-site Resident
552857.22_4174311.6	552857.22	4174311.6	1.5	6.16E-09	0.13	Off-site Resident
552877.22_4174311.6	552877.22	4174311.6	1.5	5.98E-09	0.13	Off-site Resident
552897.22_4174311.6	552897.22	4174311.6	1.5	5.88E-09	0.12	Off-site Resident
552917.22_4174311.6	552917.22	4174311.6	1.5	6.08E-09	0.12	Non Res
552937.22_4174311.6	552937.22	4174311.6	1.5	6.49E-09	0.13	Non Res
552957.22_4174311.6	552957.22	4174311.6	1.5	6.10E-09	0.12	Non Res
552977.22_4174311.6	552977.22	4174311.6	1.5	5.08E-09	0.10	Non Res
552997.22_4174311.6	552997.22	4174311.6	1.5	4.99E-09	0.10	Non Res
552497.22_4174331.6	552497.22	4174331.6	1.5	4.43E-09	0.14	Off-site Resident
552517.22_4174331.6	552517.22	4174331.6	1.5	4.39E-09	0.14	Off-site Resident
552537.22_4174331.6	552537.22	4174331.6	1.5	4.16E-09	0.13	Off-site Resident
552557.22_4174331.6	552557.22	4174331.6	1.5	4.01E-09	0.12	Off-site Resident
552577.22_4174331.6	552577.22	4174331.6	1.5	3.99E-09	0.11	Off-site Resident
552597.22_4174331.6	552597.22	4174331.6	1.5	4.09E-09	0.12	Off-site Resident
552617.22_4174331.6	552617.22	4174331.6	1.5	4.24E-09	0.12	Off-site Resident
552637.22_4174331.6	552637.22	4174331.6	1.5	4.57E-09	0.13	Off-site Resident
552657.22_4174331.6	552657.22	4174331.6	1.5	4.90E-09	0.13	Off-site Resident
552677.22_4174331.6	552677.22	4174331.6	1.5	5.21E-09	0.14	Non Res
552697.22_4174331.6	552697.22	4174331.6	1.5	5.30E-09	0.14	Non Res
552717.22_4174331.6	552717.22	4174331.6	1.5	5.46E-09	0.14	Off-site Resident
552737.22_4174331.6	552737.22	4174331.6	1.5	5.54E-09	0.14	Off-site Resident
552757.22_4174331.6	552757.22	4174331.6	1.5	5.66E-09	0.14	Off-site Resident
552777.22_4174331.6	552777.22	4174331.6	1.5	5.59E-09	0.13	Off-site Resident
552797.22_4174331.6	552797.22	4174331.6	1.5	5.59E-09	0.13	Off-site Resident
552817.22_4174331.6	552817.22	4174331.6	1.5	5.54E-09	0.12	Non Res
552837.22_4174331.6	552837.22	4174331.6	1.5	5.46E-09	0.12	Non Res
552857.22_4174331.6	552857.22	4174331.6	1.5	5.42E-09	0.12	Non Res
552877.22_4174331.6	552877.22	4174331.6	1.5	5.33E-09	0.11	Off-site Resident
552897.22_4174331.6	552897.22	4174331.6	1.5	5.29E-09	0.11	Off-site Resident
552917.22_4174331.6	552917.22	4174331.6	1.5	5.28E-09	0.11	Off-site Resident
552937.22_4174331.6	552937.22	4174331.6	1.5	5.99E-09	0.12	Non Res
552957.22_4174331.6	552957.22	4174331.6	1.5	5.80E-09	0.12	Non Res
552497.22_4174351.6	552497.22	4174351.6	1.5	4.09E-09	0.13	Off-site Resident
552517.22_4174351.6	552517.22	4174351.6	1.5	3.92E-09	0.12	Off-site Resident
552537.22_4174351.6	552537.22	4174351.6	1.5	3.82E-09	0.11	Off-site Resident
552557.22_4174351.6	552557.22	4174351.6	1.5	3.77E-09	0.11	Off-site Resident
552577.22_4174351.6	552577.22	4174351.6	1.5	3.88E-09	0.11	Off-site Resident
552597.22_4174351.6	552597.22	4174351.6	1.5	3.96E-09	0.11	Off-site Resident
552617.22_4174351.6	552617.22	4174351.6	1.5	4.10E-09	0.11	Off-site Resident
552637.22_4174351.6	552637.22	4174351.6	1.5	4.33E-09	0.12	Off-site Resident
552657.22_4174351.6	552657.22	4174351.6	1.5	4.58E-09	0.12	Off-site Resident
552677.22_4174351.6	552677.22	4174351.6	1.5	4.85E-09	0.13	Off-site Resident
552697.22_4174351.6	552697.22	4174351.6	1.5	5.02E-09	0.13	Off-site Resident
552717.22_4174351.6	552717.22	4174351.6	1.5	5.09E-09	0.13	Off-site Resident
552737.22_4174351.6	552737.22	4174351.6	1.5	5.16E-09	0.13	Non Res
552757.22_4174351.6	552757.22	4174351.6	1.5	5.15E-09	0.12	Non Res
552777.22_4174351.6	552777.22	4174351.6	1.5	5.05E-09	0.12	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552797.22_4174351.6_	552797.22	4174351.6	1.5	5.11E-09	0.12	Non Res
552817.22_4174351.6_	552817.22	4174351.6	1.5	5.19E-09	0.12	Off-site Resident
552837.22_4174351.6_	552837.22	4174351.6	1.5	5.17E-09	0.11	Off-site Resident
552857.22_4174351.6_	552857.22	4174351.6	1.5	5.14E-09	0.11	Non Res
552877.22_4174351.6_	552877.22	4174351.6	1.5	5.05E-09	0.11	Non Res
552897.22_4174351.6_	552897.22	4174351.6	1.5	4.95E-09	0.10	Non Res
552917.22_4174351.6_	552917.22	4174351.6	1.5	4.90E-09	0.10	Off-site Resident
552937.22_4174351.6_	552937.22	4174351.6	1.5	5.59E-09	0.11	Non Res
552557.22_4174371.6_	552557.22	4174371.6	1.5	3.66E-09	0.10	Off-site Resident
552577.22_4174371.6_	552577.22	4174371.6	1.5	3.77E-09	0.10	Off-site Resident
552597.22_4174371.6_	552597.22	4174371.6	1.5	3.87E-09	0.11	Off-site Resident
552617.22_4174371.6_	552617.22	4174371.6	1.5	3.95E-09	0.11	Off-site Resident
552637.22_4174371.6_	552637.22	4174371.6	1.5	4.13E-09	0.11	Off-site Resident
552657.22_4174371.6_	552657.22	4174371.6	1.5	4.32E-09	0.11	Off-site Resident
552677.22_4174371.6_	552677.22	4174371.6	1.5	4.51E-09	0.11	Off-site Resident
552697.22_4174371.6_	552697.22	4174371.6	1.5	4.67E-09	0.12	Off-site Resident
552717.22_4174371.6_	552717.22	4174371.6	1.5	4.74E-09	0.12	Off-site Resident
552737.22_4174371.6_	552737.22	4174371.6	1.5	4.86E-09	0.12	Non Res
552757.22_4174371.6_	552757.22	4174371.6	1.5	4.89E-09	0.11	Off-site Resident
552777.22_4174371.6_	552777.22	4174371.6	1.5	4.85E-09	0.11	Off-site Resident
552797.22_4174371.6_	552797.22	4174371.6	1.5	4.77E-09	0.11	Non Res
552817.22_4174371.6_	552817.22	4174371.6	1.5	4.75E-09	0.10	Non Res
552837.22_4174371.6_	552837.22	4174371.6	1.5	4.74E-09	0.10	Off-site Resident
552857.22_4174371.6_	552857.22	4174371.6	1.5	4.76E-09	0.10	Off-site Resident
552877.22_4174371.6_	552877.22	4174371.6	1.5	4.72E-09	0.10	Off-site Childcare
552617.22_4174391.6_	552617.22	4174391.6	1.5	3.80E-09	0.10	Off-site Resident
552637.22_4174391.6_	552637.22	4174391.6	1.5	3.93E-09	0.10	Off-site Resident
552657.22_4174391.6_	552657.22	4174391.6	1.5	4.09E-09	0.10	Off-site Resident
552677.22_4174391.6_	552677.22	4174391.6	1.5	4.25E-09	0.11	Off-site Resident
552697.22_4174391.6_	552697.22	4174391.6	1.5	4.35E-09	0.11	Off-site Resident
552717.22_4174391.6_	552717.22	4174391.6	1.5	4.45E-09	0.11	Off-site Resident
552737.22_4174391.6_	552737.22	4174391.6	1.5	4.53E-09	0.10	Off-site Resident
552757.22_4174391.6_	552757.22	4174391.6	1.5	4.54E-09	0.10	Off-site Resident
552777.22_4174391.6_	552777.22	4174391.6	1.5	4.53E-09	0.10	Off-site Resident
552797.22_4174391.6_	552797.22	4174391.6	1.5	4.48E-09	0.10	Off-site Resident
552817.22_4174391.6_	552817.22	4174391.6	1.5	4.54E-09	0.10	Off-site Resident
552837.22_4174391.6_	552837.22	4174391.6	1.5	4.57E-09	0.10	Off-site Resident
552677.22_4174411.6_	552677.22	4174411.6	1.5	4.02E-09	0.10	Off-site Resident
552697.22_4174411.6_	552697.22	4174411.6	1.5	4.10E-09	0.10	Off-site Resident
552717.22_4174411.6_	552717.22	4174411.6	1.5	4.20E-09	0.10	Non Res
552737.22_4174411.6_	552737.22	4174411.6	1.5	4.25E-09	0.10	Off-site Resident
552757.22_4174411.6_	552757.22	4174411.6	1.5	4.26E-09	0.09	Off-site Resident
552777.22_4174411.6_	552777.22	4174411.6	1.5	4.24E-09	0.09	Off-site Resident
552797.22_4174411.6_	552797.22	4174411.6	1.5	4.28E-09	0.09	Off-site Resident
552717.22_4174431.6_	552717.22	4174431.6	1.5	3.97E-09	0.09	Non Res
552737.22_4174431.6_	552737.22	4174431.6	1.5	3.99E-09	0.09	Off-site Resident

Brisbane Baylands
Onsite Residential Cancer Risk
Mitigated Construction

See CancerRisk tabs for OPM concentration calculations
1.HRA_GRADE_CancerRisk not applicable because grading working is completed prior to construction of sensitive receptor locations

	Blocks_A1/A2/A3/A4/A5			Blocks_A6/A7			Blocks_A8/A9			Block_A10			Blocks_B1/B2/B3/B4			Blocks_B5/B8/B12/B14			Blocks_B6/B7/B9/B13			Blocks_B10/B11			
Start	Days			Days			Days			Days			Days			Days			Days			Days			Days
Stop	4/22/2032	7/22/2032	7/23/2036	12/30/2032	3/31/2033	4/1/2035	12/30/2032	3/31/2033	3/31/2036	1/1/2035	4/1/2035	4/1/2037	7/30/2033	10/29/2033	10/29/2033	4/23/2029	7/23/2029	7/23/2032	4/23/2030	7/23/2030	7/23/2032	8/18/2038	11/17/2038	11/18/2038	
	7/21/2032	7/22/2034		3/30/2033	3/31/2035		3/30/2036	3/30/2036		4/1/2035	4/1/2037		10/28/2033	10/29/2033		7/20/2029	7/21/2029		7/22/2030	7/22/2032		11/16/2038	11/17/2038		
	90	730		90	730		90	730		90	730		90	730		90	730		90	730		90	730		

Phase Name/Construction Area	Construction Year	Start Date	End Date	3rd Trimester	Age 0<2	Age 2<16	Exposure Days	3rd Trimester	Age 0<2	Age 2<16	Exposure Days	3rd Trimester	Age 0<2	Age 2<16	Exposure Days	3rd Trimester	Age 0<2	Age 2<16	Exposure Days	3rd Trimester	Age 0<2	Age 2<16	Exposure Days	3rd Trimester	Age 0<2	Age 2<16	Exposure Days	3rd Trimester	Age 0<2	Age 2<16	Exposure Days	Calendar Days
Block Buildout	Blocks_A1/A2/A3/A4/A5	2031	1/2/2031	12/31/2031	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	91.00	64.00	0.00	155	0.00	201.00	163.00	364	0.00	364.00	0.00	364	364
	Blocks_A1/A2/A3/A4/A5	2032	1/1/2032	4/21/2032	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	112.00	0.00	112	0.00	112.00	0.00	112	0.00	112.00	0.00	112	112
	Blocks_A6/A7	2032	1/2/2032	12/29/2032	91.00	161.00	0.00	252	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	363.00	0.00	363	0.00	0.00	0.00	363.00	363	0.00	203.00	160.00	363	0.00	0.00	0.00	363.00	363	363
	Blocks_A8/A9	2033	1/3/2033	12/29/2033	0.00	361.00	0.00	361	0.00	274.00	0.00	361	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	260.00	102.00	361	0.00	0.00	0.00	361.00	361	0.00	0.00	0.00	361	0.00	0.00	0.00	361.00	361	361
	Block_A10	2034	1/2/2034	12/31/2034	0.00	202.00	162.00	364	0.00	364.00	0.00	364	88.00	276.00	0.00	364	0.00	0.00	0.00	0	0.00	0.00	364.00	364	0.00	0.00	0.00	364.00	364	0.00	0.00	0.00	364	0.00	0.00	0.00	364.00	364	364
	Blocks_A1/A2/A3	2035	1/2/2035	12/31/2035	0.00	0.00	364.00	364	0.00	0.00	0.00	0	0.00	364.00	0.00	364	90.00	274.00	1.00	365	0.00	0.00	364.00	364	0.00	0.00	364.00	364	0.00	0.00	364.00	364	0.00	0.00	364.00	364	0.00	0.00	364.00	364	364
	Blocks_A1/A2/A3	2036	1/1/2036	12/31/2036	0.00	0.00	366.00	366	0.00	0.00	366.00	366	0.00	0.00	276.00	366	0.00	366.00	0.00	366	0.00	0.00	366.00	366	0.00	0.00	366.00	366	0.00	0.00	366.00	366	0.00	0.00	366.00	366	0.00	0.00	366.00	366	366
	Blocks_A1/A2/A3	2037	1/1/2037	12/30/2037	0.00	0.00	364.00	364	0.00	0.00	364.00	364	0.00	0.00	364.00	364	0.00	0.00	273.00	364	0.00	0.00	364.00	364	0.00	0.00	364.00	364	0.00	0.00	364.00	364	0.00	0.00	364.00	364	0.00	0.00	364.00	364	364
	Blocks_B1/B2/B3/B4	2030	1/2/2030	12/31/2030	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	364.00	0.00	364	91.00	162.00	0.00	253	0.00	320.00	44.00	364	364
	Blocks_B1/B2/B3/B4	2031	1/2/2031	7/29/2031	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	210.00	8.00	210	0.00	210.00	0.00	210	0.00	0.00	210.00	210	210
	Blocks_B5/B8/B12/B14	2028	1/1/2028	12/31/2028	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	91.00	45.00	0.00	136	91.00	45.00	0.00	136	136	136
	Blocks_B5/B8/B12/B14	2029	1/1/2029	4/20/2029	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	110.00	0.00	110	110	110
	Blocks_B6/B7/B9/B13	2029	1/2/2029	12/31/2029	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	364.00	0.00	364	0.00	364.00	0.00	364	0.00	364.00	0.00	364	364	364
	Blocks_B6/B7/B9/B13	2030	1/1/2030	4/22/2030	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	112.00	0.00	112	0.00	0.00	0.00	0	0.00	112.00	0.00	112	0.00	112.00	0.00	112	112	112
	Blocks_B10/B11	2027	1/2/2027	12/31/2027	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0
	Blocks_B10/B11	2028	1/1/2028	8/18/2028	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	1.00	1	231
	Blocks_C2/C3	2027	1/2/2027	12/30/2027	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0
	Blocks_C2/C3	2028	1/1/2028	12/31/2028	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	91.00	45.00	0.00	136	136	136
	Blocks_C2/C3	2029	1/1/2029	12/30/2029	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	364.00	0.00	364	364	364
	Blocks_C4/C5	2026	1/2/2026	12/31/2026	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	91.00	64.00	0.00	155	0.00	201.00	163.00	364	0.00	364.00	0.00	364	0.00	364.00	0.00	364	364	364
	Blocks_C4/C5	2032	1/1/2032	12/31/2032	91.00	163.00	0.00	254	2.00	0.00	0.00	2	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	366.00	0.00	366	0.00	0.00	0.00	366.00	366	0.00	204.00	162.00	366	0.00	0.00	0.00	366.00	366	366
	Blocks_C4/C5	2033	1/1/2033	12/31/2033	0.00	361.00	0.00	361	0.00	276.00	0.00	365	2.00	0.00	0.00	2	0.00	0.00	0.00	0	0.00	261.00	104.00	365	0.00	0.00	0.00	365.00	365	0.00	0.00	0.00	365	0.00	0.00	0.00	365.00	365	365
	Block_D1	2038	7/4/2038	12/31/2038	0.00	0.00	181.00	181	0.00	0.00	181.00	181	0.00	0.00	181.00	181	0.00	0.00	181.00	181	0.00	0.00	181.00	181	0.00	0.00	181.00	181	0.00	0.00	181.00	181	0.00	0.00	181.00	181	0.00	0.00	181.00	181	181
	Block_D1	2039	1/1/2039	12/30/2039	0.00	0.00	365.00	365	0.00	0.00	365.00	365	0.00	0.00	365.00	365	0.00	0.00	365.00	365	0.00	0.00	365.00	365	0.00	0.00	365.00	365	0.00	0.00	365.00	365	0.00	0.00	365.00	365	0.00	0.00	365.00	365	365
	Block_D1	2040	1/1/2040	12/14/2040	0.00	0.00	349.00	349	0.00	0.00	349.00	349	0.00	0.00	349.00	349	0.00	0.00	349.00	349	0.00	0.00	349.00	349	0.00	0.00	349.00	349	0.00	0.00	349.00	349	0.00	0.00	349.00	349	0.00	0.00	349.00	349	349
	Block_D2	2040	3/2/2040	12/31/2040	0.00	0.00	304.00	304	0.00	0.00	304.00	304	0.00	0.00	304.00	304	0.00	0.00	304.00	304	0.00	0.00	304.00	304	0.00	0.00	304.00	304	0.00	0.00	304.00	304	0.00	0.00	304.00	304	0.00	0.00	304.00	304	304
	Block_D2	2041	1/1/2041	12/31/2041	0.00	0.00	365.00	365	0.00	0.00	365.00	365	0.00	0.00	365.00	365	0.00	0.00	365.00	365	0.00	0.00	365.00	365	0.00	0.00	365.00	365	0.00	0.00	365.00	365	0.00	0.00	365.00	365	0.00	0.00	365.00	365	365
	Block_D2	2042	1/2/2042	12/30/2042	0.00	0.00	344.00	344	0.00	0.00	344.00	344	0.00	0.00	344.00	344	0.00	0.00	344.00	344	0.00	0.00	344.00	344	0.00	0.00	344.00	344	0.00	0.00	344.00	344	0.00	0.00	344.00	344	0.00	0.00	344.00	344	344

Risk Factors

	Abbreviation	UOM	Blocks_A1/A2/A3/A4/A5			Blocks_A6/A7			Blocks_A8/A9			Block_A10			Blocks_B1/B2/B3/B4			Blocks_B5/B8/B12/B14			Blocks_B6/B7/B9/B13			Blocks_B10/B11		
			3rd Trimester	0<2	Age 2<16	3rd Trimester	0<2	Age 2<16	3rd Trimester	0<2	Age 2<16	3rd Trimester	0<2	Age 2<16	3rd Trimester	0<2	Age 2<16	3rd Trimester	0<2	Age 2<16	3rd Trimester	0<2	Age 2<16	3rd Trimester	0<2	Age 2<16
Daily Breathing Rate (95th %'ile)	DBR	L/kg-day	361	1090	572	361	1090	572	361	1090	572	361	1090	572	361	1090	572	361	1090	572	361	1090	572	361	1090	572
Fraction Of Time At Home	FAH	unitless	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0.96	0.96	0.96	1	1	1	0.96	0.96	0.96	1	1	1
Exposure Frequency	EF	days/year	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	10	10	10	10	10	10	10	10	10	10	10	10
Age-Sensitivity Factor	ASF	unitless	10	10	3	10	10	3	10	10	3	10	10	3	10	10	3	10	10	3	1	1	1	1	1	1	1	1	1	1	1	1
Inhalation Absorption Factor	A	unitless	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0.001	0.001	0.001	1	1	1	0.001	0.001	0.001	1	1	1
Conversion Factor	CF_1	m^3/L	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
Conversion Factor	CF_2	$\mu g/ng$	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
Cancer Potency Factor (diesel exhaust)	CPF	$mg/kg\text{-}day^{-1}$	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
Sensing Time (for residential exposure)	AT	years	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00

Intake Factor for Inhalation, $(L/m^3/kg\text{-}day)$

Phase Name	Construction Year	Equation	Blocks_A1/A2/A3/A4/A5			Blocks_A6/A7			Blocks_A8/A9			Block_A10			Blocks_B1/B2/B3/B4			Blocks_B5/B8/B12/B14			Blocks_B6/B7/B9/B13			Blocks_B10/B11		
			3rd Trimester	0<2	2<16	3rd Trimester	0<2	2<16	3rd Trimester	0<2	2<16	3rd Trimester	0<2	2<16	3rd Trimester	0<2	2<16	3rd Trimester	0<2	2<16	3rd Trimester	0<2	2<16	3rd Trimester	0<2	2<16
Block Buildout	Blocks_A1/A2/A3/A4/A5	2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Blocks_A1/A2/A3/A4/A5	2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Blocks_A6/A7	2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Blocks_A8/A9	2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Block_A10	2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Blocks_A1/A2/A3	2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Blocks_A1/A2/A3	2036	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Blocks_A1/A2/A3	2037	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Blocks_B1/B2/B3/B4	2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Blocks_B1/B2/B3/B4	2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Blocks_B5/B8/B12/B14	2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Blocks_B5/B8/B12/B14	2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Blocks_B6/B7/B9/B13	2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Blocks_B6/B7/B9/B13	2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Blocks_B10/B11	2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Blocks_B10/B11	2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Blocks_C2/C3	2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Blocks_C2/C3	2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Blocks_C2/C3	2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.07	0.00	0.00	0.00	0.00
	Blocks_C4/C5	2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.07	0.00	0.00	0.00	0.00
	Blocks_C4/C5	2032	0.01	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.00	0.00	0.00	0.00
	Blocks_C4/C5	2033	0.00	0.15	0.00	0.01	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.00	0.00	0.00	0.00
	Block_D1	2038	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.03	0.00	0.00	0.00	0.00
	Block_D1	2039	0.00	0.02	0.00	0.00	0.02	0.00	0.00	0.02	0.00	0.00	0.02	0.00	0.00	0.02	0.00	0.00	0.02	0.00	0.00	0.03	0.00	0.00	0.00	0.00
	Block_D1	2040	0.00	0.02	0.00	0.00	0.02	0.00	0.00	0.02	0.00	0.00	0.02	0.00	0.00	0.02	0.00	0.00	0.02	0.00	0.00	0.03	0.00	0.00	0.00	0.00
	Block_D2	2040	0.00	0.02	0.00	0.00	0.02	0.00	0.00	0.02	0.00	0.00	0.02	0.00	0.00	0.02	0.00	0.00	0.02	0.00	0.00	0.03	0.00	0.00	0.00	0.00
	Block_D2	2041	0.00	0.02	0.00	0.00	0.02	0.00	0.00	0.02	0.00	0.00	0.02	0.00	0.00	0.02	0.00	0.00	0.02	0.00	0.00	0.03	0.00	0.00	0.00	0.00
	Block_D2	2042	0.00	0.02	0.00	0.00	0.02	0.00	0.00	0.02	0.00	0.00	0.02	0.00	0.00	0.02	0.00	0.00	0.02	0.00	0.00	0.03	0.00	0.00	0.00	0.00

$$\text{DBR}*\text{FAH}*\text{EF}*\text{ED}*\text{ASF}*\text{A}*\text{CF}_1*\text{AT}$$

Risk Calculation Part 1, RI

Phase Name	Construction Year	Equation	Blocks_A1/A2/A3/A4/A5			Blocks_A6/A7			Blocks_A8/A9			Block_A10			Blocks_B1/B2/B3/B4			Blocks_B5/B8/B12/B14			Blocks_B6/B7/B9/B13			Blocks_B10/B11		
			3rd Trimester	0<2	2<16	3rd Trimester	0<2	2<16	3rd Trimester	0<2	2<16	3rd Trimester	0<2	2<16	3rd Trimester	0<2	2<16	3rd Trimester	0<2	2<16	3rd Trimester	0<2	2<16	3rd Trimester	0<2	2<16
Block Buildout	Blocks_A1/A2/A3/A4/A5	2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Blocks_A1/A2/A3/A4/A5	2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Blocks_A6/A7	2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Blocks_A8/A9	2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Block_A10	2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Blocks_A1/A2/A3	2035	0.00	0.

Risk Calculation Part 2: $^{226}Ra^{+}_{CSTN}$				Blocks A1/A2/A3/A4/A5					Blocks A6/A7					Blocks A8/A9					Blocks B1/B2/B3/B4					Blocks B5/B6/B7/B12/B13					Blocks B8/B9/B11				
lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	0<a<3	3<a<6	Total (per cell)	3rd Trimester	0<a<3	3<a<6	Total (per cell)	3rd Trimester	0<a<3	3<a<6	Total (per cell)	3rd Trimester	0<a<3	3<a<6	Total (per cell)	3rd Trimester	0<a<3	3<a<6	Total (per cell)	3rd Trimester	0<a<3	3<a<6	Total (per cell)	3rd Trimester	0<a<3	3<a<6	Total (per cell)
SS13197.22_417085.L	SS13197.22	4170851.6	1.5	9.40E-10	1.66E-08	7.36E-09	0.02	8.47E-10	1.11E-08	7.00E-09	0.02	1.92E-10	7.41E-09	6.30E-09	0.01	3.76E-10	9.09E-09	5.40E-09	0.02	9.75E-10	2.24E-08	7.84E-09	0.03	6.94E-10	1.46E-08	1.19E-08	0.03	2.17E-10	2.09E-08	9.97E-09	0.03	8.62E-10	1.32E-08	1.31E-08	0.03	Non Res
SS13217.22_417085.L	SS13217.22	4170851.6	1.5	1.05E-09	1.85E-08	7.94E-09	0.03	9.48E-10	1.23E-08	7.58E-09	0.02	2.08E-10	8.01E-09	6.80E-09	0.02	4.07E-10	9.84E-09	6.03E-09	0.02	1.08E-09	2.50E-08	8.47E-09	0.03	7.71E-10	1.63E-08	1.30E-08	0.03	2.46E-10	2.31E-08	1.08E-08	0.03	9.61E-10	1.47E-08	1.44E-08	0.03	Non Res
SS13237.22_417085.L	SS13237.22	4170851.6	1.5	1.13E-09	1.99E-08	8.39E-09	0.03	1.02E-09	1.32E-08	8.01E-09	0.02	2.21E-10	8.52E-09	7.17E-09	0.02	4.33E-10	1.05E-08	6.36E-09	0.02	1.16E-09	2.68E-08	8.95E-09	0.04	8.24E-10	1.74E-08	1.38E-08	0.03	2.58E-10	2.50E-08	1.15E-08	0.04	1.04E-09	1.57E-08	1.53E-08	0.03	Non Res
SS13257.22_417085.L	SS13257.22	4170851.6	1.5	1.21E-09	2.12E-08	8.92E-09	0.03	1.08E-09	1.40E-08	8.51E-09	0.02	2.36E-10	9.05E-09	7.61E-09	0.02	4.66E-10	1.13E-08	6.74E-09	0.02	1.26E-09	2.87E-08	9.52E-09	0.04	8.77E-10	1.85E-08	1.47E-08	0.03	2.58E-10	2.67E-08	1.22E-08	0.04	1.12E-09	1.65E-08	1.63E-08	0.03	Non Res
SS13277.22_417085.L	SS13277.22	4170851.6	1.5	1.29E-09	2.06E-08	8.80E-09	0.03	1.07E-09	1.39E-08	8.39E-09	0.02	2.36E-10	9.08E-09	7.50E-09	0.02	4.62E-10	1.11E-08	6.64E-09	0.02	1.24E-09	2.83E-08	9.39E-09	0.04	8.66E-10	1.81E-08	1.45E-08	0.03	2.54E-10	2.64E-08	1.21E-08	0.04	1.11E-09	1.62E-08	1.61E-08	0.03	Non Res
SS13297.22_417085.L	SS13297.22	4170851.6	1.5	1.20E-09	2.11E-08	8.86E-09	0.03	1.07E-09	1.41E-08	8.44E-09	0.02	2.44E-10	9.31E-09	7.53E-09	0.02	4.71E-10	1.14E-08	6.65E-09	0.02	1.25E-09	2.85E-08	9.46E-09	0.04	8.66E-10	1.81E-08	1.46E-08	0.03	2.51E-10	2.65E-08	1.22E-08	0.04	1.12E-09	1.63E-08	1.62E-08	0.03	Non Res
SS13317.22_417085.L	SS13317.22	4170851.6	1.5	1.21E-09	2.08E-08	8.81E-09	0.03	1.06E-09	1.40E-08	8.38E-09	0.02	2.42E-10	9.26E-09	7.49E-09	0.02	4.68E-10	1.13E-08	6.60E-09	0.02	1.24E-09	2.84E-08	9.40E-09	0.04	8.61E-10	1.80E-08	1.45E-08	0.03	2.50E-10	2.64E-08	1.21E-08	0.04	1.11E-09	1.62E-08	1.61E-08	0.03	Non Res
SS13337.22_417085.L	SS13337.22	4170851.6	1.5	1.20E-09	2.10E-08	8.85E-09	0.03	1.06E-09	1.41E-08	8.41E-09	0.02	2.43E-10	9.29E-09	7.52E-09	0.02	4.69E-10	1.13E-08	6.62E-09	0.02	1.24E-09	2.84E-08	9.43E-09	0.04	8.63E-10	1.80E-08	1.45E-08	0.03	2.51E-10	2.64E-08	1.21E-08	0.04	1.11E-09	1.62E-08	1.61E-08	0.03	Non Res
SS13357.22_417085.L	SS13357.22	4170851.6	1.5	1.19E-09	2.09E-08	8.71E-09	0.03	1.04E-09	1.40E-08	8.29E-09	0.02	2.48E-10	9.39E-09	7.38E-09	0.02	4.74E-10	1.14E-08	6.49E-09	0.02	1.24E-09	2.82E-08	9.32E-09	0.04	8.51E-10	1.77E-08	1.44E-08	0.03	2.37E-10	2.62E-08	1.20E-08	0.04	1.11E-09	1.60E-08	1.60E-08	0.03	Non Res
SS13377.22_417085.L	SS13377.22	4170851.6	1.5	1.20E-09	2.09E-08	8.72E-09	0.03	1.04E-09	1.40E-08	8.29E-09	0.02	2.50E-10	9.45E-09	7.37E-09	0.02	4.77E-10	1.15E-08	6.48E-09	0.02	1.25E-09	2.83E-08	9.32E-09	0.04	8.49E-10	1.76E-08	1.44E-08	0.03	2.33E-10	2.62E-08	1.20E-08	0.04	1.11E-09	1.59E-08	1.60E-08	0.03	Non Res
SS13417.22_417085.L	SS13417.22	4170851.6	1.5	1.20E-09	2.10E-08	8.75E-09	0.03	1.04E-09	1.41E-08	8.32E-09	0.02	2.51E-10	9.51E-09	7.39E-09	0.02	4.79E-10	1.15E-08	6.49E-09	0.02	1.25E-09	2.83E-08	9.34E-09	0.04	8.52E-10	1.77E-08	1.44E-08	0.03	2.34E-10	2.63E-08	1.20E-08	0.04	1.11E-09	1.59E-08	1.60E-08	0.03	Non Res
SS13437.22_417085.L	SS13437.22	4170851.6	1.5	1.20E-09	2.10E-08	8.75E-09	0.03	1.04E-09	1.41E-08	8.32E-09	0.02	2.52E-10	9.57E-09	7.39E-09	0.02	4.83E-10	1.17E-08	6.49E-09	0.02	1.26E-09	2.84E-08	9.36E-09	0.04	8.48E-10	1.75E-08	1.45E-08	0.03	2.34E-10	2.63E-08	1.20E-08	0.04	1.11E-09	1.58E-08	1.61E-08	0.03	Non Res
SS13457.22_417085.L	SS13457.22	4170851.6	1.5	1.21E-09	2.10E-08	8.78E-09	0.03	1.04E-09	1.41E-08	8.36E-09	0.02	2.53E-10	9.63E-09	7.40E-09	0.02	4.86E-10	1.17E-08	6.49E-09	0.02	1.26E-09	2.85E-08	9.38E-09	0.04	8.49E-10	1.75E-08	1.45E-08	0.03	2.34E-10	2.64E-08	1.21E-08	0.04	1.11E-09	1.57E-08	1.61E-08	0.03	Non Res
SS13477.22_417085.L	SS13477.22	4170851.6	1.5	1.21E-09	2.10E-08	8.78E-09	0.03	1.04E-09	1.41E-08	8.35E-09	0.02	2.54E-10	9.67E-09	7.41E-09	0.02	4.89E-10	1.18E-08	6.49E-09	0.02	1.27E-09	2.85E-08	9.40E-09	0.04	8.47E-10	1.74E-08	1.45E-08	0.03	2.35E-10	2.64E-08	1.21E-08	0.04	1.11E-09	1.56E-08	1.61E-08	0.03	Non Res
SS13497.22_417085.L	SS13497.22	4170851.6	1.5	1.21E-09	2.10E-08	8.78E-09	0.03	1.04E-09	1.41E-08	8.34E-09	0.02	2.54E-10	9.70E-09	7.42E-09	0.02	4.91E-10	1.18E-08	6.49E-09	0.02	1.27E-09	2.85E-08	9.41E-09	0.04	8.46E-10	1.74E-08	1.45E-08	0.03	2.35E-10	2.64E-08	1.21E-08	0.04	1.11E-09	1.56E-08	1.61E-08	0.03	Non Res
SS13517.22_417085.L	SS13517.22	4170851.6	1.5	1.21E-09	2.10E-08	8.78E-09	0.03	1.04E-09	1.41E-08	8.34E-09	0.02	2.53E-10	9.71E-09	7.40E-09	0.02	4.92E-10	1.19E-08	6.49E-09	0.02	1.27E-09	2.85E-08	9.39E-09	0.04	8.45E-10	1.73E-08	1.45E-08	0.03	2.07E-10	2.64E-08	1.21E-08	0.04	1.10E-09	1.55E-08	1.61E-08	0.03	Non Res
SS13537.22_417085.L	SS13537.22	4170851.6	1.5	1.21E-09	2.10E-08	8.78E-09	0.03	1.04E-09	1.41E-08	8.34E-09	0.02	2.53E-10	9.71E-09	7.40E-09	0.02	4.92E-10	1.19E-08	6.49E-09	0.02	1.27E-09	2.85E-08	9.39E-09	0.04	8.45E-10	1.73E-08	1.45E-08	0.03	2.07E-10	2.64E-08	1.21E-08	0.04	1.10E-09	1.55E-08	1.61E-08	0.03	Non Res
SS13557.22_417085.L	SS13557.22	4170851.6	1.5	1.21E-09	2.10E-08	8.78E-09	0.03	1.04E-09	1.41E-08	8.34E-09	0.02	2.53E-10	9.71E-09	7.40E-09	0.02	4.92E-10	1.19E-08	6.49E-09	0.02	1.27E-09	2.85E-08	9.39E-09	0.04	8.45E-10	1.73E-08	1.45E-08	0.03	2.07E-10	2.64E-08	1.21E-08	0.04	1.10E-09	1.55E-08	1.61E-08	0.03	Non Res
SS13577.22_417085.L	SS13577.22	4170851.6	1.5	1.21E-09	2.10E-08	8.78E-09	0.03	1.04E-09	1.41E-08	8.34E-09	0.02	2.53E-10	9.71E-09	7.40E-09	0.02	4.92E-10	1.19E-08	6.49E-09	0.02	1.27E-09	2.85E-08	9.39E-09	0.04	8.45E-10	1.73E-08	1.45E-08	0.03	2.07E-10	2.64E-08	1.21E-08	0.04	1.10E-09	1.55E-08	1.61E-08	0.03	Non Res
SS13597.22_417085.L	SS13597.22	4170851.6	1.5	1.21E-09	2.10E-08	8.78E-09	0.03	1.04E-09	1.41E-08	8.34E-09	0.02	2.53E-10	9.71E-09	7.40E-09	0.02	4.92E-10	1.19E-08	6.49E-09	0.02	1.27E-09	2.85E-08	9.39E-09	0.04	8.45E-10	1.73E-08	1.45E-08	0.03	2.07E-10	2.64E-08	1.21E-08	0.04	1.10E-09	1.55E-08	1.61E-08	0.03	Non Res
SS13617.22_417085.L	SS13617.22	4170851.6	1.5	1.21E-09	2.10E-08	8.78E-09	0.03	1.04E-09	1.41E-08	8.34E-09	0.02	2.53E-10	9.71E-09	7.40E-09	0.02	4.92E-10	1.19E-08	6.49E-09	0.02	1.27E-09	2.85E-08	9.39E-09	0.04	8.45E-10	1.73E-08	1.45E-08	0.03	2.07E-10	2.64E-08	1.21E-08	0.04	1.10E-09	1.55E-08	1.61E-08	0.03	Non Res
SS13637.22_417085.L	SS13637.22	4170851.6	1.5	1.21E-09	2.10E-08	8.78E-09	0.03	1.04E-09	1.41E-08	8.34E-09	0.02	2.53E-10	9.71E-09	7.40E-09	0.02	4.92E-10	1.19E-08	6.49E-09	0.02	1.27E-09	2.85E-08	9.39E-09	0.04	8.45E-10	1.73E-08	1.45E-08	0.03	2.07E-10	2.64E-08	1.21E-08	0.04	1.10E-09	1.55E-08	1.61E-08	0.03	Non Res
SS13657.22_417085.L	SS13657.22	4170851.6	1.5	1.21E-09	2.10E-08	8.78E-09	0.03	1.04E-09	1.41E-08	8.34E-09	0.02	2.53E-10	9.71E-09	7.40E-09	0.02	4.92E-10	1.19E-08	6.49E-09	0.02	1.27E-09	2.85E-08	9.39E-09	0.04	8.45E-10	1.73E-08	1.45E-08	0.03	2.07E-10	2.64E-08	1.21E-08	0.04	1.10E-09	1.55E-08	1.61E-08	0.03	Non Res
SS13677.22_417085.L	SS13677.22	4170851.6	1.5	1.21E-09	2.10E-08	8.78E-09	0.03	1.04E-09	1.41E-08	8.34E-09	0.02	2.53E-10	9.71E-09	7.40E-09	0.02	4.92E-10	1.19E-08	6.49E-09	0.02	1.27E-09	2.85E-08	9.39E-09	0.04	8.45E-10	1.73E-08	1.45E-08	0.03	2.07E-10	2.64E-08	1.21E-08	0.04	1.10E-09	1.55E-08	1.61E-08	0.03	Non Res
SS13697.22_417085.L	SS13697.22	4170851.6	1.5	1.21E-09	2.10E-08	8.78E-09	0.03	1.04E-09	1.41E-08	8.34E-09	0.02	2.53E-10	9.71E-09	7.40E-09	0.02	4.92E-10	1.19E-08	6.49E-09	0.02	1.27E-09	2.85E-08	9.39E-09	0.04	8.45E-10	1.73E-08	1.45E-08	0.03	2.07E-10	2.64E-08	1.21E-08	0.04	1.10E-09	1.55E-08	1.61E-08	0.03	Non Res
SS13717.22_417085.L	SS13717.22	4170851.6	1.5	1.21E-09	2.10E-08	8.78E-09	0.03	1.04E-09	1.41E-08	8.34E-09	0.02	2.53E-10	9.71E-09	7.40E-09	0.02	4.92E-10	1.19E-08	6.49E-09	0.02	1.27E-09	2.85E-08	9.39E-09	0.04	8.45E-10	1.73E-08	1.45E-08	0.03	2.07E-10	2.64E-08	1.21E-08	0.04	1.10E-09	1.55E-08	1.61E-08	0.03	Non Res
SS13737.22_417085.L	SS13737.22	4170851.6	1.5	1.21E-09	2.10E-08	8.78E-09	0.03	1.04E-09	1.41E-08	8.34E-09	0.02	2.53E-10	9.71E-09	7.40E-09	0.02	4.92E-10	1.19E-08	6.49E-09	0.02	1.27E-09	2.85E-08	9.39E-09	0.04	8.45E-10	1.73E-08	1.45E-08	0.03	2.07E-10	2.64E-08	1.21E-08	0.04	1.10E-09	1.55E-08	1.61E-08	0.03	Non Res
SS13757.22_417085.L	SS13757.22	4170851.6	1.5	1.21E-09	2.10E-08	8.78E-09	0.03	1.04E-09	1.41E-08	8.34E-09	0.02	2.53E-10	9.71E-09	7.40E-09	0.02	4.92E-10	1.19E-08	6.49E-09	0.02	1.27E-09	2.85E-08	9.39E-09	0.04	8.45E-10	1.73E-08	1.45E-08	0.03	2.07E-10	2.64E-08	1.21E-08	0.04	1.10E-09	1.55E-08	1.61E-08	0.03	Non Res
SS13777.22_417085.L	SS13777.22	4170851.6	1.5	1.21E-09	2.10E-08	8.78E-09	0.03	1.04E-09	1.41E-08	8.34E-09	0.02	2.53E-10	9.71E-09	7.40E-09	0.02	4.92E-10	1.19E-08	6.49E-09	0.02	1.27E-09	2.85E-08	9.39E-09	0.04	8.45E-10	1.73E-08	1.45E-08	0.03	2.07E-10	2.64E-08	1.21E-08	0.04	1.10E-09	1.55E-08	1.61E-08	0.03	Non Res
SS13797.22_417085.L	SS13797.22	4170851.6	1.5	1.21E-09	2.10E-08	8.78E-09	0.03	1.04E-09	1.41E-08	8.34E-09	0.02	2.53E-10	9.71E-09	7.40E-09	0.02	4.92E-10	1.19E-08	6.49E-09	0.02	1.27E-09	2.85E-08	9.39E-09	0.04	8.45E-10	1.73E-08	1.45E-08	0.03	2.07E-10	2.64E-08	1.21E-08	0.04	1.10E-09	1.55E-08	1.61E-08	0.03	Non Res
SS13817.22_417085.L	SS13817.22	4170851.6	1.5	1.21E-09	2.10E-08	8.78E-09	0.03	1.04E-09	1.41E-08	8.34E-09	0.02	2.53E-10	9.71E-09	7.40E-09	0.02	4.92E-10	1.19E-08	6.49E-09	0.02	1.27E-09	2.85E-08	9.39E-09	0.04	8.45E-10	1.73E-08	1.45E-08	0.03	2.07E-10	2.64E-08	1.21E-08	0.04	1.10E-09	1.55E-08	1.61E-08	0.03	Non Res
SS13837.22_417085.L	SS13837.22	4170851.6	1.5	1.21E-09	2.10E-08	8.78E-09	0.03	1.04E-09	1.41E-08	8.34E-09	0.02	2.53E-10	9.71E-09	7.40E-09	0.02	4.92E-10	1.19E-08	6.49E-09	0.02	1.27E-09	2.85E-08	9.39E-09	0.04	8.45E-10	1.73E-08	1.45E-08	0.03	2.07E-10	2.64E-08	1.21E-08	0.04	1.10E-09	1.55E-08	1.61E-08	0.03	Non Res
SS13857.22_417085.L	SS13857.22	4170851.6	1.5	1.21E-09	2.10E-08	8.78E-09	0.03	1.04E-09	1.41E-08	8.34E-09	0.02	2.53E-10	9.71E-09	7.40E-09	0.02	4.92E-10	1.19E-08	6.49E-09	0.02	1.27E-09	2.85E-08	9.39E-09	0.04	8.45E-10	1.73E-08	1.45E-08	0.03	2.07E-10	2.64E-08	1.21E-08	0.04	1.10E-09	1.55E-08	1.61E-08	0.03	Non Res
SS13877.22_417085.L	SS13877.22	4170851.6	1.5	1.21E-09	2.10E-08	8.78E-09	0.03	1.04E-09	1.41E-08	8.34E-09	0.02	2.53E-10	9.71E-09	7.40E-09	0.02	4.92E-10	1.19E-08	6.49E-09	0.02	1.27E-09	2.85E-08	9.39E-09	0.04	8.45E-10	1.73E-08	1.45E-08	0.03	2.07E-10	2.64E-08	1.21E-08	0.04	1.10E-09	1.55E-08	1.61E-08	0.03	Non Res
SS13897.22_417085.L	SS13897.22	4170851.6	1.5	1.21E-09	2.10E-08	8.78E-09	0.03	1.04E-09	1.41E-08	8.34E-09	0.02	2.53E-10	9.71E-09	7.40E-09	0.02	4.92E-10	1.19E-08	6.49E-09	0.02	1.27E-09	2.85E-08	9.39E-09	0.04	8.45E-10	1.73E-08	1.45E-08	0.03	2.07E-10	2.64E-08	1.21E-08	0.04	1.10E-09	1.55E-08	1.61E-08	0.03	Non Res
SS13917.22_417085.L	SS13917.22	4170851.6	1.5	1.21E-09	2.10E-08	8.78E-09	0.03	1.04E-09	1.41E-08	8.34E-09	0.02	2.53E-10	9.71E-09	7.40E-09	0.02	4.92E-10	1.19E-08	6.49E-09	0.02	1.27E-09	2.85E-08	9.39E-09	0.04	8.45E-10	1.73E-08	1.45E-08	0.03	2.07E-10	2.64E-08	1.21E-08	0.04	1.10E-09	1.55E-08	1.61E-08	0.03	Non Res
SS13937.22_417085.L	SS13937.22	4170851.6	1.5	1.21E-09	2.10E-08	8.78E-09	0.03	1.04E-09	1.41E-08	8.34E-09	0.02	2.53E-10	9.71E-09	7.40E-09	0.02	4.92E-10	1.19E-08	6.49E-09	0.02	1.27E-09	2.85E-08	9.39E-09	0.04	8.45E-10	1.73E-08	1.45E-08	0.03	2.07E-10	2.64E-08	1.21E-08	0.04	1.10E-09	1.55E-08	1.61E-08	0.03	Non Res
SS13957.22_417085.L	SS13957.22	4170851.6	1.5	1.21E-09	2.10E-08	8.78E-09	0.03	1.04E-09	1.41E-08	8.34E-09	0.02	2.53E-10	9.71E-09	7.40E-09	0.02	4.92E-10	1.19E-08	6.49E-09	0.02	1.27E-09	2.85E-08	9.39E-09	0.04	8.45E-10	1.73E-08	1.45E-08	0.03	2.07E-10	2.64E-08	1.21E-08	0.04	1.10E-09	1.55E-08	1.61E-08	0.03	Non Res
SS13977.22_417085.L	SS13977.22	4170851.6	1.5	1.21E-09	2.10E-08	8.78E-09	0.03	1.04E-09	1.41E-08	8.34E-09	0.02	2.53E-10	9.71E-09	7.40E-09	0.02	4.92E-10	1.19E-08	6.49E-09	0.02	1.27E-09	2.85E-08	9.39E-09	0.04	8.45E-10	1.73E-08	1.45E-08	0.03	2.07E-10	2.64E-08	1.21E-08	0.04	1.10E-09	1.55E-08	1.61E-08	0.03	Non Res
SS13997.22_417085.L	SS13997.22	4170851.6	1.5	1.21E-09	2.10E-08	8.78E-09	0.03	1.04E-09	1.41E-08	8.34E-09	0.02	2.53E-10	9.71E-09	7.40E-09	0.02	4.92E-10	1.19E-08	6.49E-09	0.02	1.27E-09	2.85E-08	9.39E-09	0.04	8.45E-10	1.73E-08	1.45E-08	0.03	2.07E-10	2.64E-08	1.21E-08	0.04	1.10E-09	1.55E-08	1.61E-08	0.03	Non Res
SS14017.22_417085.L	SS14017.22	4170851.6	1.5	1.21E-09	2.10E-08	8.78E-09	0.03	1.04E-09	1.41E-08	8.34E-09	0.02	2.53E-10	9.71E-09	7.40E-09	0.02	4.92E-10	1.19E-08	6.49E-09	0.02	1.27E-09	2.85E-08	9.39E-09	0.04	8.45E-10	1.73E-08	1.45E-08	0.03	2.07E-10	2.64E-08	1.21E-08	0.04	1.10E-09	1.55E-08	1.61E-08	0.03	Non Res
SS14037.22_417085.L	SS14037.22	4170851.6	1.5	1.21E-09	2.10E-08	8.78E-09	0.03	1.04E-09	1.41E-08	8.34E-09	0.02	2.53E-10	9.71E-09	7.40E-09	0.02	4.92E-10	1.19E-08	6.49E-09	0.02	1.27E-09	2.85E-08	9.39E-09	0.04	8.45E-10	1.73E-08	1.45E-08	0.03	2.07E-10	2.64E-08	1.21E-08	0.04	1.10E-09	1.55E-08	1.61E-08	0.03	Non Res
SS14057.22_417085.L	SS14057.22	4170851.6	1.5	1.21E-09	2.10E-08	8.78E-09	0.03	1.04E-09	1.41E-08	8.34E-09	0.02	2.53E-10	9.71E-09	7.40E-09	0.02	4.92E-10	1.19E-08	6.49E-09	0.02	1.27E-09	2.85E-08	9.39E-09	0.04	8.45E-10	1.73E-08	1.45E-08	0.03	2.07E-10	2.64E-08	1.21E-08	0.04	1.10E-09	1.55E-08	1.61E-08	0.03	Non Res
SS14077.22_417085.L	SS14077.22	4170851.6	1.5	1.21E-09	2.10E-08	8.78E-09	0.03	1.04E-09	1.41E-08	8.34E-09	0.02	2.53E-10	9.71E-09	7.40E-09	0.02	4.92E-10	1.19E-08	6.49E-09	0.02	1.27E-09	2.85E-08	9.39E-09	0.04	8.45E-10	1.73E-08	1.45E-08	0.03	2.07E-10	2.64E-08	1.21E-08	0.04	1.10E-09	1.55E-08	1.61E-08	0.03	Non Res
SS14097.22_417085.L	SS14097.22	4170851.6	1.5	1.21E-09	2.10E-08	8.78E-09	0.03	1.04E-09	1.41E-08	8.34E-09	0.02	2.53E-10	9.71E-09	7.40E-09	0.02	4.92E-10	1.19E-08	6.49E-09	0.02	1.27E-09	2.85E-08	9.39E-09	0.04	8.45E-10	1.73E-08	1.45E-08	0.03	2.07E-10	2.64E-08	1.21E-08	0.04	1.10E-09	1.55E-08	1.61E-08	0.03	Non Res
SS14117.22_417085.L	SS14117.22	4170851.6	1.5	1.21E-09	2.10E-08	8.78E-09	0.03	1.04E-09	1.41E-08	8.34E-09	0.02	2.53E-10	9.71E-09	7.40E-09	0.02	4.92E-10	1.19E-08	6.49E-09	0.02	1.27E-09	2.85E-08	9.39E-09	0.04	8.45E-10	1.73E-08	1.45E-08	0.03	2.07E-10	2.64E-08	1.21E-08	0.04	1.10E-09	1.55E-08	1.61E-08	0.03	Non Res
SS14137.22_417085.L	SS14137.22	4170851.6	1.5	1.21E-09	2.10E-08	8.78E-09	0.03	1.04E-09	1.41E-08	8.34E-09	0.02	2.53E-10	9.71E-09	7.40E-09	0.02	4.92E-10	1.19E-08	6.49E-09	0.02	1.27E-09	2.85E-08	9.39E-09	0.04	8.45E-10	1.73E-08	1.45E-08	0.03	2.07E-10	2.64E-08	1.21E-08	0.04	1.10E-09	1.55E-08	1.61E-08	0.03	Non Res
SS14157.22_417085.L	SS14157.22	4170851.6	1.5	1.21E-09	2.10E-08	8.78E-09	0.03	1.04E-09	1.41E-08	8.34E-09	0.02	2.53E-10	9.71E-09	7.40E-09	0.02	4.92E-10	1.19E-08	6.49E-09	0.02	1.27E-09	2.85E-08	9.39E-09	0.04	8.45E-10	1.73E-08	1.45E-08	0.03	2.07E-10	2.64E-08	1.21E-08	0.04	1.10E-09	1.55E-08	1.61E-08	0.03	Non Res
SS14177.22_417085.L	SS14177.22	4170851.6	1.5	1.21E-09	2.10E-08	8.78E-09	0.03	1.04E-09	1.41E-08	8.34E-09	0.02	2.53E-10	9.71E-09	7.40E-09	0.02	4.92E-10	1.19E-08	6.49E-09	0.02	1.27E-09	2.85E-08	9.39E-09	0.04	8.45E-10	1.73E-08	1.45E-08	0.03	2.07E-10	2.64E-08	1.21E-08	0.04	1.10E-09	1.55E-08	1.61E-08	0.03	Non Res
SS14197.22_417085.L	SS14197.22	4170851.6	1.5	1.21E-09	2.10E-08	8.78E-09	0.03	1.04E-09	1.41E-08	8.34E-09	0.02	2.53E-10	9.71E-09	7.40E-09	0.02	4.92E-10	1.19E-08	6.49E-09	0.02	1.27E-09	2.85E-08	9.39E-09	0.04	8.45E-10	1.73E-08	1.45E-08	0.03	2.07E-10	2.64E-08	1.21E-08	0.04	1.10E-09	1.55E-08	1.61E-08	0.03	Non Res
SS14217.22_417085.L	SS14217.22	4170851.6	1.5	1.21E-09	2.10E-08	8.78E-09	0.03	1.04E-09	1.41E-08	8.34E-09	0.02	2.53E-10	9.71E-09	7.40E-09	0.02	4.92E-10	1.19E-08	6.49E-09	0.02	1.27E-09	2.85E-08	9.39E-09	0.04	8.45E-10	1

Risk Calculation Part 2: $^{2}R_{CSTN}^{1}$				Blocks A1/A2/A3/A4/A5				Blocks A6/A7				Block A10				Blocks B1/B2/B3/B4				Blocks BC/B8/B12/B14				Blocks BC/B7/B9/B13				Blocks B10/B11			
lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	0<5	5<16	Total (per cohort)	3rd Trimester	0<5	5<16	Total (per cohort)	3rd Trimester	0<5	5<16	Total (per cohort)	3rd Trimester	0<5	5<16	Total (per cohort)	3rd Trimester	0<5	5<16	Total (per cohort)	3rd Trimester	0<5	5<16	Total (per cohort)	3rd Trimester	0<5	5<16	Total (per cohort)
552617.22_4170951.6_	552617.22	4170951.6	1.5	2.03E-09	3.51E-03	1.73E-08	0.06	1.75E-09	2.32E-03	1.66E-08	0.04	3.85E-10	1.54E-03	1.51E-08	0.03	7.91E-10	1.91E-03	1.36E-08	0.03	2.13E-09	4.78E-03	1.83E-08	0.07	1.83E-09	3.77E-03	2.28E-08	0.07	1.83E-09	2.57E-03	2.95E-08	0.06	Off-site Resident
552627.22_4170951.6_	552627.22	4170951.6	1.5	2.06E-09	3.57E-03	1.77E-08	0.06	1.82E-09	2.35E-03	1.70E-08	0.04	3.84E-10	1.56E-03	1.54E-08	0.03	8.08E-10	1.95E-03	1.39E-08	0.03	2.16E-09	4.86E-03	1.87E-08	0.07	1.43E-09	2.92E-03	2.74E-08	0.06	3.45E-10	4.46E-04	2.33E-08	0.07	1.85E-09	2.60E-03	3.01E-08	0.06	Off-site Resident
552637.22_4170951.6_	552637.22	4170951.6	1.5	2.10E-09	3.62E-03	1.80E-08	0.06	1.85E-09	2.38E-03	1.73E-08	0.04	3.83E-10	1.58E-03	1.57E-08	0.03	8.27E-10	2.00E-03	1.42E-08	0.03	2.20E-09	4.94E-03	1.90E-08	0.07	1.45E-09	2.95E-03	2.79E-08	0.06	3.43E-10	4.53E-04	2.37E-08	0.07	1.88E-09	2.63E-03	3.06E-08	0.06	Off-site Resident
552627.22_4170951.6_	552627.22	4170951.6	1.5	2.14E-09	3.68E-03	1.83E-08	0.06	1.88E-09	2.42E-03	1.76E-08	0.04	3.88E-10	1.62E-03	1.60E-08	0.03	8.44E-10	2.04E-03	1.44E-08	0.04	2.24E-09	5.03E-03	1.93E-08	0.07	1.47E-09	2.99E-03	2.84E-08	0.06	3.41E-10	4.61E-04	2.41E-08	0.07	1.91E-09	2.66E-03	3.11E-08	0.06	Off-site Resident
552607.22_4170961.6_	552607.22	4170961.6	1.5	2.18E-09	3.74E-03	1.86E-08	0.06	1.91E-09	2.45E-03	1.79E-08	0.04	3.88E-10	1.65E-03	1.62E-08	0.03	8.62E-10	2.08E-03	1.46E-08	0.04	2.28E-09	5.12E-03	1.96E-08	0.07	1.48E-09	3.02E-03	2.89E-08	0.06	3.40E-10	4.69E-04	2.45E-08	0.07	1.93E-09	2.69E-03	3.17E-08	0.06	Off-site Resident
552717.22_4170951.6_	552717.22	4170951.6	1.5	2.22E-09	3.81E-03	1.89E-08	0.06	1.95E-09	2.49E-03	1.82E-08	0.05	3.88E-10	1.67E-03	1.65E-08	0.03	8.81E-10	2.13E-03	1.49E-08	0.04	2.33E-09	5.22E-03	2.00E-08	0.07	1.52E-09	3.07E-03	2.94E-08	0.06	3.40E-10	4.77E-04	2.49E-08	0.07	1.96E-09	2.72E-03	3.22E-08	0.06	Off-site Worker
552737.22_4170961.6_	552737.22	4170961.6	1.5	2.27E-09	3.88E-03	1.92E-08	0.06	1.98E-09	2.53E-03	1.85E-08	0.05	3.88E-10	1.70E-03	1.68E-08	0.03	9.03E-10	2.17E-03	1.51E-08	0.04	2.38E-09	5.32E-03	2.03E-08	0.08	1.56E-09	3.12E-03	2.99E-08	0.06	3.39E-10	4.86E-04	2.53E-08	0.07	1.99E-09	2.75E-03	3.28E-08	0.06	Non Res
552757.22_4170951.6_	552757.22	4170951.6	1.5	2.31E-09	3.94E-03	1.95E-08	0.06	2.02E-09	2.56E-03	1.87E-08	0.05	3.89E-10	1.73E-03	1.70E-08	0.03	9.19E-10	2.22E-03	1.53E-08	0.04	2.43E-09	5.41E-03	2.05E-08	0.08	1.57E-09	3.15E-03	3.03E-08	0.06	3.38E-10	4.94E-04	2.57E-08	0.08	2.02E-09	2.78E-03	3.32E-08	0.06	Off-site Resident
552777.22_4170951.6_	552777.22	4170951.6	1.5	2.34E-09	4.00E-03	1.98E-08	0.06	2.05E-09	2.59E-03	1.90E-08	0.05	3.89E-10	1.76E-03	1.73E-08	0.03	9.35E-10	2.26E-03	1.55E-08	0.04	2.47E-09	5.50E-03	2.08E-08	0.08	1.58E-09	3.18E-03	3.08E-08	0.06	3.36E-10	5.01E-04	2.61E-08	0.08	2.05E-09	2.81E-03	3.37E-08	0.06	Off-site Resident
552797.22_4170961.6_	552797.22	4170961.6	1.5	2.40E-09	4.08E-03	2.00E-08	0.06	2.10E-09	2.65E-03	1.93E-08	0.05	3.90E-10	1.79E-03	1.74E-08	0.04	9.59E-10	2.31E-03	1.56E-08	0.04	2.53E-09	5.62E-03	2.11E-08	0.08	1.62E-09	3.25E-03	3.13E-08	0.07	3.37E-10	5.12E-04	2.65E-08	0.08	2.08E-09	2.86E-03	3.43E-08	0.06	Off-site Resident
552817.22_4170961.6_	552817.22	4170961.6	1.5	2.45E-09	4.16E-03	2.03E-08	0.06	2.14E-09	2.69E-03	1.96E-08	0.05	3.91E-10	1.82E-03	1.77E-08	0.04	9.81E-10	2.36E-03	1.59E-08	0.04	2.58E-09	5.73E-03	2.14E-08	0.08	1.65E-09	3.30E-03	3.18E-08	0.07	3.37E-10	5.22E-04	2.69E-08	0.08	2.12E-09	2.90E-03	3.49E-08	0.07	Off-site Resident
552827.22_4170951.6_	552827.22	4170951.6	1.5	2.52E-09	4.25E-03	2.07E-08	0.06	2.20E-09	2.75E-03	1.99E-08	0.05	3.94E-10	1.85E-03	1.80E-08	0.04	1.00E-09	2.41E-03	1.62E-08	0.04	2.63E-09	5.84E-03	2.18E-08	0.08	1.68E-09	3.36E-03	3.23E-08	0.07	3.38E-10	5.33E-04	2.73E-08	0.08	2.16E-09	2.95E-03	3.55E-08	0.07	Off-site Resident
552857.22_4170961.6_	552857.22	4170961.6	1.5	2.58E-09	4.36E-03	2.11E-08	0.07	2.25E-09	2.81E-03	2.03E-08	0.05	3.95E-10	1.91E-03	1.83E-08	0.04	1.04E-09	2.50E-03	1.64E-08	0.04	2.72E-09	6.03E-03	2.23E-08	0.09	1.73E-09	3.44E-03	3.32E-08	0.07	3.40E-10	5.49E-04	2.80E-08	0.08	2.21E-09	3.01E-03	3.64E-08	0.07	
552877.22_4170961.6_	552877.22	4170961.6	1.5	2.63E-09	4.44E-03	2.14E-08	0.07	2.29E-09	2.85E-03	2.06E-08	0.05	3.97E-10	1.94E-03	1.85E-08	0.04	1.06E-09	2.55E-03	1.65E-08	0.04	2.78E-09	6.15E-03	2.28E-08	0.09	1.77E-09	3.51E-03	3.42E-08	0.07	3.38E-10	5.58E-04	2.85E-08	0.08	2.25E-09	3.06E-03	3.69E-08	0.07	
552887.22_4170961.6_	552887.22	4170961.6	1.5	2.68E-09	4.53E-03	2.17E-08	0.07	2.34E-09	2.91E-03	2.09E-08	0.05	3.99E-10	1.98E-03	1.88E-08	0.04	1.08E-09	2.61E-03	1.68E-08	0.04	2.84E-09	6.29E-03	2.33E-08	0.09	1.79E-09	3.55E-03	3.47E-08	0.07	3.38E-10	5.70E-04	2.88E-08	0.09	2.29E-09	3.10E-03	3.76E-08	0.07	Off-site Resident
552907.22_4170961.6_	552907.22	4170961.6	1.5	2.74E-09	4.62E-03	2.21E-08	0.07	2.39E-09	2.97E-03	2.13E-08	0.05	4.00E-10	2.01E-03	1.91E-08	0.04	1.10E-09	2.67E-03	1.71E-08	0.04	2.90E-09	6.44E-03	2.38E-08	0.09	1.82E-09	3.60E-03	3.52E-08	0.07	3.38E-10	5.81E-04	2.92E-08	0.09	2.33E-09	3.15E-03	3.82E-08	0.07	
552927.22_4170961.6_	552927.22	4170961.6	1.5	2.80E-09	4.72E-03	2.26E-08	0.07	2.44E-09	3.03E-03	2.17E-08	0.05	4.01E-10	2.04E-03	1.94E-08	0.04	1.12E-09	2.73E-03	1.74E-08	0.04	2.96E-09	6.59E-03	2.43E-08	0.09	1.86E-09	3.66E-03	3.58E-08	0.07	3.38E-10	5.93E-04	2.96E-08	0.09	2.37E-09	3.20E-03	3.88E-08	0.07	
552947.22_4170961.6_	552947.22	4170961.6	1.5	2.86E-09	4.82E-03	2.30E-08	0.07	2.49E-09	3.09E-03	2.21E-08	0.05	4.02E-10	2.07E-03	1.97E-08	0.04	1.14E-09	2.79E-03	1.77E-08	0.04	3.02E-09	6.73E-03	2.48E-08	0.09	1.89E-09	3.72E-03	3.64E-08	0.07	3.38E-10	6.05E-04	3.00E-08	0.09	2.41E-09	3.25E-03	3.94E-08	0.07	
552967.22_4170961.6_	552967.22	4170961.6	1.5	2.92E-09	4.92E-03	2.35E-08	0.07	2.54E-09	3.15E-03	2.25E-08	0.05	4.03E-10	2.10E-03	2.00E-08	0.04	1.16E-09	2.85E-03	1.80E-08	0.04	3.08E-09	6.87E-03	2.53E-08	0.09	1.93E-09	3.78E-03	3.70E-08	0.07	3.38E-10	6.17E-04	3.04E-08	0.09	2.45E-09	3.30E-03	4.00E-08	0.07	
552977.22_4170961.6_	552977.22	4170961.6	1.5	2.98E-09	5.02E-03	2.39E-08	0.07	2.59E-09	3.21E-03	2.29E-08	0.05	4.04E-10	2.13E-03	2.03E-08	0.04	1.18E-09	2.91E-03	1.83E-08	0.04	3.14E-09	7.01E-03	2.58E-08	0.09	1.96E-09	3.84E-03	3.76E-08	0.07	3.38E-10	6.29E-04	3.09E-08	0.09	2.49E-09	3.35E-03	4.07E-08	0.07	
552997.22_4170961.6_	552997.22	4170961.6	1.5	3.04E-09	5.12E-03	2.44E-08	0.07	2.64E-09	3.27E-03	2.33E-08	0.05	4.05E-10	2.16E-03	2.06E-08	0.04	1.20E-09	2.97E-03	1.86E-08	0.04	3.20E-09	7.15E-03	2.63E-08	0.09	2.00E-09	3.90E-03	3.82E-08	0.07	3.38E-10	6.41E-04	3.13E-08	0.09	2.53E-09	3.40E-03	4.14E-08	0.07	
553007.22_4170961.6_	553007.22	4170961.6	1.5	3.09E-09	5.21E-03	2.48E-08	0.07	2.69E-09	3.33E-03	2.37E-08	0.05	4.06E-10	2.19E-03	2.09E-08	0.04	1.22E-09	3.02E-03	1.89E-08	0.04	3.26E-09	7.29E-03	2.68E-08	0.09	2.04E-09	3.97E-03	3.88E-08	0.07	3.38E-10	6.53E-04	3.18E-08	0.09	2.57E-09	3.46E-03	4.21E-08	0.07	
553017.22_4170961.6_	553017.22	4170961.6	1.5	3.15E-09	5.31E-03	2.53E-08	0.07	2.74E-09	3.39E-03	2.41E-08	0.05	4.07E-10	2.22E-03	2.12E-08	0.04	1.24E-09	3.08E-03	1.92E-08	0.04	3.32E-09	7.43E-03	2.73E-08	0.09	2.08E-09	4.04E-03	3.94E-08	0.07	3.38E-10	6.65E-04	3.23E-08	0.09	2.61E-09	3.52E-03	4.28E-08	0.07	
553027.22_4170961.6_	553027.22	4170961.6	1.5	3.20E-09	5.40E-03	2.57E-08	0.07	2.79E-09	3.45E-03	2.45E-08	0.05	4.08E-10	2.25E-03	2.15E-08	0.04	1.26E-09	3.14E-03	1.95E-08	0.04	3.38E-09	7.57E-03	2.78E-08	0.09	2.12E-09	4.11E-03	4.00E-08	0.07	3.38E-10	6.77E-04	3.28E-08	0.09	2.65E-09	3.58E-03	4.35E-08	0.07	
553037.22_4170961.6_	553037.22	4170961.6	1.5	3.26E-09	5.49E-03	2.62E-08	0.07	2.84E-09	3.51E-03	2.49E-08	0.05	4.09E-10	2.28E-03	2.18E-08	0.04	1.28E-09	3.20E-03	1.98E-08	0.04	3.44E-09	7.71E-03	2.83E-08	0.09	2.16E-09	4.18E-03	4.06E-08	0.07	3.38E-10	6.89E-04	3.33E-08	0.09	2.69E-09	3.64E-03	4.42E-08	0.07	
553047.22_4170961.6_	553047.22	4170961.6	1.5	3.31E-09	5.58E-03	2.66E-08	0.07	2.89E-09	3.57E-03	2.53E-08	0.05	4.10E-10	2.31E-03	2.21E-08	0.04	1.30E-09	3.25E-03	2.01E-08	0.04	3.50E-09	7.85E-03	2.88E-08	0.09	2.20E-09	4.25E-03	4.12E-08	0.07	3.38E-10	7.01E-04	3.38E-08	0.09	2.73E-09	3.70E-03	4.49E-08	0.07	
553057.22_4170961.6_	553057.22	4170961.6	1.5	3.37E-09	5.68E-03	2.71E-08	0.07	2.94E-09	3.63E-03	2.57E-08	0.05	4.11E-10	2.34E-03	2.24E-08	0.04	1.32E-09	3.31E-03	2.04E-08	0.04	3.56E-09	7.99E-03	2.93E-08	0.09	2.24E-09	4.32E-03	4.18E-08	0.07	3.38E-10	7.13E-04	3.43E-08	0.09	2.77E-09	3.76E-03	4.56E-08	0.07	
553067.22_4170961.6_	553067.22	4170961.6	1.5	3.42E-09	5.77E-03	2.75E-08	0.07	2.99E-09	3.69E-03	2.61E-08	0.05	4.12E-10	2.37E-03	2.27E-08	0.04	1.34E-09	3.37E-03	2.07E-08	0.04	3.62E-09	8.13E-03	2.98E-08	0.09	2.28E-09	4.39E-03	4.25E-08	0.07	3.38E-10	7.25E-04	3.48E-08	0.09	2.81E-09	3.82E-03	4.63E-08	0.07	
553077.22_4170961.6_	553077.22	4170961.6	1.5	3.48E-09	5.87E-03	2.80E-08	0.07	3.04E-09	3.75E-03	2.65E-08	0.05	4.13E-10	2.40E-03	2.30E-08	0.04	1.36E-09	3.43E-03	2.10E-08	0.04	3.68E-09	8.27E-03	3.03E-08	0.09	2.32E-09	4.46E-03	4.31E-08	0.07	3.38E-10	7.37E-04	3.53E-08	0.09	2.85E-09	3.88E-03	4.70E-08	0.07	
553087.22_4170961.6_	553087.22	4170961.6	1.5	3.53E-09	5.97E-03	2.84E-08	0.07	3.09E-09	3.81E-03	2.69E-08	0.05	4.14E-10	2.43E-03	2.33E-08	0.04	1.38E-09	3.49E-03	2.13E-08	0.04	3.74E-09	8.41E-03	3.08E-08	0.09	2.36E-09	4.53E-03	4.37E-08	0.07	3.38E-10	7.49E-04	3.58E-08	0.09	2.89E-09	3.94E-03	4.77E-08	0.07	
553097.22_4170961.6_	553097.22	4170961.6	1.5	3.59E-09	6.07E-03	2.89E-08	0.07	3.14E-09	3.87E-03	2.73E-08	0.05	4.15E-10	2.46E-03	2.36E-08	0.04	1.40E-09	3.55E-03	2.16E-08	0.04	3.80E-09	8.55E-03	3.13E-08	0.09	2.40E-09	4.60E-03	4.43E-08	0.07	3.38E-10	7.61E-04	3.63E-08	0.09	2.93E-09	4.00E-03	4.84E-08	0.07	
553107.22_4170961.6_	553107.22	4170961.6	1.5	3.64E-09	6.16E-03	2.93E-08	0.07	3.19E-09	3.93E-03	2.77E-08	0.05	4.16E-10	2.49E-03	2.39E-08	0.04	1.42E-09	3.61E-03	2.19E-08	0.04	3.86E-09	8.69E-03	3.18E-08	0.09	2.44E-09	4.67E-03	4.49E-08	0.07	3.38E-10	7.73E-04	3.68E-08	0.09	2.97E-09	4.06E-03	4.91E-08	0.07	
553117.22_4170961.6_	553117.22	4170961.6	1.5	3.70E-09	6.26E-03	2.98E-08	0.07	3.24E-09	3.99E-03	2.81E-08	0.05	4.17E-10	2.52E-03	2.42E-08	0.04	1.44E-09	3.67E-03	2.22E-08	0.04	3.92E-09	8.83E-03	3.23E-08	0.09	2.48E-09	4.74E-03	4.55E-08	0.07	3.38E-10	7.85E-04	3.73E-08	0.09	3.01E-09	4.12E-03	4.98E-08	0.07	
553127.22_4170961.6_	553127.22	4170961.6	1.5	3.76E-09	6.36E-03	3.03E-08	0.07	3.29E-09	4.05E-03	2.85E-08	0.05	4.18E-10	2.55E-03	2.45E-08	0.04	1.46E-09	3.73E-03	2.25E-08	0.04	3.98E-09	8.97E-03	3.28E-08	0.09	2.52E-09	4.81E-03	4.61E-08	0.07	3.38E-10	7.97E-04	3.78E-08	0.09	3.05E-09	4.18E-03	5.04E-08	0.07	
553137.22_4170961.6_	553137.22	4170961.6	1.5	3.81E-09	6.45E-03	3.07E-08	0.07	3.34E-09	4.11E-03	2.89E-08	0.05	4.19E-10	2.58E-03	2.48E-08	0.04	1.48E-09	3.79E-03	2.28E-08	0.04	4.04E-09	9.11E-03	3.33E-08	0.09	2.56E-09	4.88E-03	4.67E-08	0.07	3.38E-10	8.09E-04	3.83E-08	0.09	3.09E-09	4.24E-03	5.11E-08	0.07	
553147.22_4170961.6_	553147.22	4170961.6	1.5	3.87E-09	6.55E-03	3.12E-08	0.07	3.39E-09	4.17E-03	2.93E-08	0.05	4.20E-10	2.61E-03	2.51E-08	0.04	1.50E-09	3.85E-03	2.31E-08	0.04	4.10E-09	9.25E-03	3.38E-08	0.09	2.60E-09	4.95E-03	4.73E-08	0.07	3.38E-10	8.21E-04	3.88E-08	0.09	3.13E-09	4.30E-03	5.18E-08	0.07	
553157.22_4170961.6_	553157.22	4170961.6	1.5	3.92E-09	6.64E-03	3.16E-08	0.07	3.44E-09	4.23E-03	2.97E-08	0.05	4.21E-10	2.64E-03	2.54E-08	0.04	1.52E-09	3.91E-03	2.34E-08	0.04	4.16E-09	9.39E-03	3.43E-08	0.09	2.64E-09	5.02E-03	4.79E-08	0.07	3.38E-10	8.33E-04	3.93E-08	0.09	3.17E-09	4.36E-03	5.25E-08	0.07	
553167.22_4170961.6_	553167.22	4170961.6	1.5	3.98E-09	6.74E-03	3.21E-08	0.07	3.49E-09	4.29E-03	3.01E-08	0.05	4.22E-10	2.67E-03	2.57E-08	0.04	1.54E-09	3.97E-03	2.38E-08	0.04	4.22E-09	9.53E-03	3.48E-08	0.09	2.68E-09	5.09E-03	4.85E-08	0.07	3.38E-10	8.45E-04	3.98E-08	0.09	3.21E-09	4.42E-03	5.32E-08	0.07	
553177.22_4170961.6_	553177.22	4170961.6	1.5	4.04E-09	6.84E-03	3.26E-08	0.07	3.54E-09	4.35E-03	3.05E-08	0.05	4.23E-10	2.70E-03	2.60E-08	0.04	1.56E-09	4.03E-03	2.42E-08	0.04	4.28E-09	9.67E-03	3.53E-08	0.09	2.72E-09	5.16E-03	4.91E-08	0.07	3.38E-10	8.57E-04	4.03E-08	0.09	3.25E-09	4.48E-03	5.39E-08	0.07	
553187.22_4170961.6_	553187.22	4170961.6	1.5	4.10E-09	6.94E-03	3.31E-08	0.07	3.59E-09	4.41E-03	3.09E-08	0.05	4.24E-10	2.73E-03	2.63E-08	0.04	1.58E-09	4.09E-03	2.46E-08	0.04	4.34E-09	9.81E-03	3.58E-08	0.09	2.76E-09	5.23E-03	4.97E-08	0.07	3.38E-10	8.69E-04	4.08E-08	0.09	3.29E-09	4.54E-03	5.46E-08	0.07	
553197.22_4170961.6_	553197.22	4170961.6	1.5	4.16E-09	7.04E-03	3.36E-08	0.07	3.64E-09	4.47E-03	3.13E-08	0.05	4.25E-10	2.76E-03	2.67E-08	0.04	1.60E-09	4.15E-03	2.50E-08	0.04	4.40E-09	9.95E-03	3.63E-08	0.09	2.80E-09	5.30E-03	5.03E-08	0.07	3.38E-10	8.81E-04	4.13E-08	0.09	3.33E-09	4.60E-03	5.53E-08	0.07	
553207.22_4170961.6_	553207.22	4170961.6	1.5	4.22E-09	7.14E-03	3.41E-08	0.07	3.69E-09	4.53E-03	3.17E-08	0.05	4.26E-10	2.79E-03	2.71E-08	0.04	1.62E-09	4.21E-03	2.54E-08	0.04	4.46E-09	1.01E-02	3.68E-08	0.09	2.84E-09	5.37E-03	5.09E-08	0.07	3.38E-10	8.93E-04	4.18E-08	0.09	3.37E-09	4.66E-03	5.60E-08	0.07	
553217.22_4170961.6_	553217.22	4170961.6	1.5	4.28E-09	7.24E-03	3.46E-08	0.07	3.74E-09	4.59E-03	3.21E-08	0.05	4.27E-10	2.82E-03	2.75E-08	0.04	1.64E-09	4.27E-03	2.58E-08	0.04	4.52E-09	1.02E-02	3.73E-08	0.09	2.88E-09	5.44E-03	5.15E-08	0.07	3.38E-10	9.05E-04	4.23E-08	0.09	3.41E-09	4.72E-03	5.67E-08	0.07	
553227.22_4170961.6_	553227.22	4170961.6	1.5	4.34E-09	7.34E-03	3.51E-08	0.07	3.79E-09	4.65E-03	3.25E-08	0.05	4.28E-10	2.85E-03	2.79E-08	0.04	1.66E-09	4.33E-03	2.62E-08	0.04	4.58E-09	1.03E-02	3.78E-08	0.09	2.92E-09	5.51E-03	5.21E-08	0.07	3.38E-10	9.17E-04	4.28E-08	0.09	3.45E-09	4.78E-03	5.74E-08	0.07	
553237.22_4170961.6_	553237.22	4170961.6	1.5	4.40E-09	7.44E-03	3.56E-08	0.07	3.84E-09	4.71E-03	3.29E-08	0.05	4.29E-10	2.88E-03	2.83E-08	0.04	1.68E-09	4.39E-03	2.66E-08	0.04	4.64E-09	1.04E-02	3.83E-08	0.09	2.96E-09	5.58E-03	5.27E-08	0.07	3.38E-10	9.29E-04	4.33E-08	0.09	3.49E-09	4.84E-03	5.81E-08	0.07	
553247.22_4170961.6_	553247.22	4170961.6	1.5	4.46E-09	7.54E-03	3.61E-08	0.07	3.89E-09	4.77E-03	3.33E-08	0.05	4.30E-10	2.91E-03	2.87E-08	0.04	1.70E-09	4.45E-03	2.70E-08	0.04	4.70E-09	1.05E-02	3.88E-08	0.09	3.00E-09	5.65E-03	5.33E-08	0.07	3.38E-10	9.41E-04	4.38E-08	0.09	3.53E-09	4.90E-03	5.88E-08	0.07	
553257.22_4170961.6_	553257.22	4170961.6	1.5	4.52E-09	7.64E-03	3.66E-08	0.07	3.94E-09	4.83E-03	3.37E-08	0.05	4.31E-10	2.94E-03	2.91E-08	0.04	1.72E-09	4.51E-03	2.74E-08	0.04	4.76E-09	1.06E-02	3.93E-08	0.09	3.04E-09	5.72E-03	5.39E-08	0.07	3.38E-10	9.53E-04	4.43E-08	0.09	3.57E-09	4.96E-03	5.95E-08	0.07	
553267.22_4170961.6_	553267.22	4170961.6	1.5	4.58E-09	7.74E-03	3.71E-08	0.07	3.99E-09	4.89E-03	3.41E-08	0.05	4.32E-10	2.97E-03	2.95E-08	0.04	1.74E-09	4.57E-03	2.78E-08	0.04	4.82E-09	1.07E-02	3.98E-08	0.09	3.08E-09	5.79E-03	5.45E-08	0.07	3.38E-10	9.65E-04	4.48E-08	0.09	3.61E-09	5.02E-03	6.02E-08	0.07	
553277.22_4170961.6_	553277.22	4170961.6	1.5	4.64E-09	7.84E-03	3.76E-08	0.07	4.04E-09	4.95E-03	3.45E-08	0.05	4.33E-10	3.00E-03	2.99E-08	0.04	1.76E-09	4.63E-03	2.82E-08	0.04	4.88E-09	1.08E-02	4.03E-08	0.09	3.12E-09	5.86E-03	5.51E-08	0.07	3.38E-10	9.77E-04	4.53E-08	0.09	3.65E-09	5.08E-03	6.09E-08	0.07	
553287.22_4170961.6_	553287.22	4170961.6	1.5	4.70E-09	7.94E-03	3.81E-08	0.07	4.09E-09	5.01E-03	3.49E-08	0.05	4.34E-10	3.03E-03	3.03E-08	0.04	1.78E-09	4.69E-03	2.86E-08	0.04	4.94E-09	1.09E-02	4.08E-08	0.09	3.16E-09	5.93E-03	5.57E-08	0.07	3.38E-10	9.89E-04	4.58E-08	0.09	3.69E-09	5.14E-03	6.16E-08	0.07	
553297.22_4170961.6_	553297.22	4170961.6	1.5	4.76E-09	8.04E-03	3.86E-08	0.07	4.14E-09	5.07E-03	3.53E-08	0.05	4.35E-10	3.06E-03	3.06E-08	0.04	1.80E-09	4.75E-03	2.90E-08	0.04	5.00E-09	1.10E-02	4.13E-08	0.09	3.20E-09	6.00E-03	5.63E-08	0.07	3.38E-10	1.00E-03	4.63E-08	0.09	3.73E-09	5.20E-03	6.23E-08	0.07	
553307.22_4170961.6_	553307.22	4170961.6

Risk Calculation Part 2: $[RR*C_{STN}]$				Blocks A1/A2/A3/A4/A5					Blocks A6/A7					Block A10					Blocks B1/B2/B3/B4					Blocks B5/B6/B12/B13/B14					Blocks B4/B7/B8/B9/B11					Blocks B10/B11				
lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	0<x≤3	2<x≤5	Total (per cohort)	3rd Trimester	0<x≤3	2<x≤5	Total (per cohort)	3rd Trimester	0<x≤3	2<x≤5	Total (per cohort)	3rd Trimester	0<x≤3	2<x≤5	Total (per cohort)	3rd Trimester	0<x≤3	2<x≤5	Total (per cohort)	3rd Trimester	0<x≤3	2<x≤5	Total (per cohort)	3rd Trimester	0<x≤3	2<x≤5	Total (per cohort)	3rd Trimester	0<x≤3	2<x≤5	Total (per cohort)	
1	552277.22	4171011.6	552277.22	4171011.6	1.5	2.58E-06	4.34E-08	1.91E-08	0.06	2.24E-06	2.77E-08	1.83E-08	0.05	3.73E-06	1.89E-08	1.42E-08	0.04	1.03E-06	2.49E-08	1.44E-08	0.04	2.76E-06	6.02E-08	2.02E-08	0.08	1.68E-06	3.39E-08	3.11E-08	0.07	3.31E-06	5.46E-08	2.59E-08	0.08	2.59E-06	2.93E-08	3.43E-08	0.07	Non Res
2	552297.22	4171011.6	552297.22	4171011.6	1.5	2.53E-06	4.26E-08	1.87E-08	0.06	2.20E-06	2.73E-08	1.79E-08	0.05	3.70E-06	1.86E-08	1.59E-08	0.03	1.02E-06	2.45E-08	1.40E-08	0.04	2.66E-06	5.91E-08	1.98E-08	0.08	1.65E-06	3.32E-08	3.04E-08	0.07	3.24E-06	5.36E-08	2.54E-08	0.08	2.54E-06	2.87E-08	3.36E-08	0.06	Non Res
3	553317.22	4171011.6	553317.22	4171011.6	1.5	2.47E-06	4.16E-08	1.82E-08	0.06	2.14E-06	2.67E-08	1.76E-08	0.05	3.66E-06	1.82E-08	1.55E-08	0.03	9.92E-07	2.39E-08	1.37E-08	0.04	2.60E-06	5.76E-08	1.93E-08	0.08	1.61E-06	3.24E-08	2.97E-08	0.06	3.17E-06	5.23E-08	2.47E-08	0.08	2.48E-06	2.81E-08	3.27E-08	0.06	Non Res
4	553337.22	4171011.6	553337.22	4171011.6	1.5	2.40E-06	4.04E-08	1.76E-08	0.06	2.08E-06	2.60E-08	1.69E-08	0.04	3.62E-06	1.77E-08	1.50E-08	0.03	9.64E-07	2.32E-08	1.32E-08	0.04	2.53E-06	5.60E-08	1.87E-08	0.08	1.57E-06	3.15E-08	2.88E-08	0.06	3.08E-06	5.08E-08	2.40E-08	0.08	2.04E-06	2.73E-08	3.18E-08	0.06	Non Res
5	553357.22	4171011.6	553357.22	4171011.6	1.5	2.32E-06	3.92E-08	1.70E-08	0.06	2.02E-06	2.52E-08	1.63E-08	0.04	3.57E-06	1.72E-08	1.45E-08	0.03	9.34E-07	2.25E-08	1.28E-08	0.04	2.45E-06	5.43E-08	1.81E-08	0.07	1.52E-06	3.06E-08	2.79E-08	0.06	2.99E-06	4.93E-08	2.32E-08	0.07	1.98E-06	2.66E-08	3.08E-08	0.06	Non Res
6	553377.22	4171011.6	553377.22	4171011.6	1.5	2.24E-06	3.79E-08	1.64E-08	0.06	1.95E-06	2.45E-08	1.58E-08	0.04	3.52E-06	1.67E-08	1.40E-08	0.03	9.04E-07	2.18E-08	1.23E-08	0.03	2.37E-06	5.25E-08	1.74E-08	0.07	1.47E-06	2.96E-08	2.69E-08	0.06	2.90E-06	4.77E-08	2.24E-08	0.07	1.92E-06	2.57E-08	2.97E-08	0.06	Non Res
7	553397.22	4171011.6	553397.22	4171011.6	1.5	2.16E-06	3.66E-08	1.58E-08	0.06	1.88E-06	2.37E-08	1.52E-08	0.04	3.46E-06	1.62E-08	1.35E-08	0.03	8.73E-07	2.10E-08	1.19E-08	0.03	2.28E-06	5.07E-08	1.68E-08	0.07	1.42E-06	2.86E-08	2.60E-08	0.06	2.80E-06	4.61E-08	2.16E-08	0.07	1.86E-06	2.49E-08	2.87E-08	0.06	Non Res
8	553417.22	4171011.6	553417.22	4171011.6	1.5	2.09E-06	3.54E-08	1.53E-08	0.05	1.82E-06	2.30E-08	1.46E-08	0.04	3.40E-06	1.57E-08	1.30E-08	0.03	8.43E-07	2.03E-08	1.16E-08	0.03	2.21E-06	4.89E-08	1.62E-08	0.07	1.38E-06	2.77E-08	2.51E-08	0.05	2.71E-06	4.45E-08	2.09E-08	0.07	1.79E-06	2.42E-08	2.77E-08	0.05	Non Res
9	553437.22	4171011.6	553437.22	4171011.6	1.5	2.02E-06	3.42E-08	1.48E-08	0.05	1.76E-06	2.23E-08	1.41E-08	0.04	3.34E-06	1.52E-08	1.25E-08	0.03	8.13E-07	1.96E-08	1.12E-08	0.03	2.14E-06	4.72E-08	1.56E-08	0.07	1.33E-06	2.68E-08	2.42E-08	0.05	2.62E-06	4.31E-08	2.02E-08	0.07	1.73E-06	2.34E-08	2.67E-08	0.05	Non Res
10	553457.22	4171011.6	553457.22	4171011.6	1.5	1.95E-06	3.31E-08	1.42E-08	0.05	1.70E-06	2.16E-08	1.36E-08	0.04	3.28E-06	1.48E-08	1.21E-08	0.03	7.88E-07	1.90E-08	1.08E-08	0.03	2.06E-06	4.57E-06	1.51E-08	0.06	1.30E-06	2.60E-08	2.34E-08	0.05	2.57E-06	4.16E-08	1.94E-08	0.06	1.67E-06	2.27E-08	2.58E-08	0.05	Non Res
11	552277.22	4171031.6	552277.22	4171031.6	1.5	1.89E-06	3.21E-08	1.37E-08	0.05	1.64E-06	2.09E-08	1.31E-08	0.04	3.21E-06	1.44E-08	1.16E-08	0.03	7.63E-07	1.84E-08	1.02E-08	0.03	2.00E-06	4.42E-06	1.46E-08	0.06	1.26E-06	2.53E-08	2.26E-08	0.05	2.50E-06	4.03E-08	1.88E-08	0.06	1.62E-06	2.20E-08	2.50E-08	0.05	Non Res
12	552297.22	4171031.6	552297.22	4171031.6	1.5	1.83E-06	3.11E-08	1.32E-08	0.05	1.58E-06	2.02E-08	1.27E-08	0.04	3.14E-06	1.40E-08	1.12E-08	0.03	7.39E-07	1.78E-08	9.94E-09	0.03	1.94E-06	4.28E-06	1.41E-08	0.06	1.22E-06	2.45E-08	2.19E-08	0.05	2.42E-06	3.91E-08	1.82E-08	0.06	1.56E-06	2.14E-08	2.42E-08	0.05	Non Res
13	553317.22	4171031.6	553317.22	4171031.6	1.5	1.77E-06	3.01E-08	1.28E-08	0.04	1.54E-06	1.97E-08	1.23E-08	0.03	3.07E-06	1.35E-08	1.09E-08	0.02	7.16E-07	1.73E-08	9.54E-09	0.03	1.88E-06	4.15E-06	1.37E-08	0.06	1.19E-06	2.39E-08	2.12E-08	0.05	2.35E-06	3.79E-08	1.76E-08	0.06	1.51E-06	2.08E-08	2.34E-08	0.05	Non Res
14	553537.22	4171031.6	553537.22	4171031.6	1.5	1.72E-06	2.90E-08	1.24E-08	0.04	1.49E-06	1.91E-08	1.19E-08	0.03	2.99E-06	1.31E-08	1.06E-08	0.02	6.94E-07	1.67E-08	9.24E-09	0.03	1.82E-06	4.02E-06	1.32E-08	0.06	1.15E-06	2.31E-08	2.05E-08	0.05	2.28E-06	3.68E-08	1.70E-08	0.05	1.46E-06	2.02E-08	2.27E-08	0.04	Non Res
15	553557.22	4171031.6	553557.22	4171031.6	1.5	1.67E-06	2.84E-08	1.21E-08	0.04	1.45E-06	1.86E-08	1.15E-08	0.03	2.91E-06	1.27E-08	1.02E-08	0.02	6.73E-07	1.62E-08	8.95E-09	0.03	1.77E-06	3.91E-06	1.28E-08	0.05	1.13E-06	2.27E-08	1.99E-08	0.04	2.21E-06	3.58E-08	1.65E-08	0.05	1.42E-06	1.96E-08	2.20E-08	0.04	Non Res
16	553577.22	4171031.6	553577.22	4171031.6	1.5	1.62E-06	2.77E-08	1.18E-08	0.04	1.41E-06	1.81E-08	1.12E-08	0.03	2.82E-06	1.23E-08	9.92E-09	0.02	6.52E-07	1.58E-08	8.68E-09	0.03	1.72E-06	3.80E-06	1.24E-08	0.05	1.10E-06	2.23E-08	1.93E-08	0.04	2.15E-06	3.48E-08	1.60E-08	0.05	1.38E-06	1.91E-08	2.14E-08	0.04	Non Res
17	553597.22	4171031.6	553597.22	4171031.6	1.5	1.57E-06	2.69E-08	1.14E-08	0.04	1.38E-06	1.76E-08	1.08E-08	0.03	2.74E-06	1.20E-08	9.62E-09	0.02	6.34E-07	1.53E-08	8.44E-09	0.02	1.67E-06	3.70E-06	1.21E-08	0.05	1.08E-06	2.17E-08	1.88E-08	0.04	2.09E-06	3.39E-08	1.56E-08	0.05	1.34E-06	1.86E-08	2.08E-08	0.04	Non Res
18	553617.22	4171031.6	553617.22	4171031.6	1.5	1.53E-06	2.62E-08	1.10E-08	0.04	1.34E-06	1.71E-08	1.05E-08	0.03	2.66E-06	1.16E-08	9.33E-09	0.02	6.15E-07	1.48E-08	8.20E-09	0.02	1.62E-06	3.60E-06	1.17E-08	0.05	1.05E-06	2.11E-08	1.82E-08	0.04	2.03E-06	3.31E-08	1.52E-08	0.05	1.30E-06	1.81E-08	2.02E-08	0.04	Non Res
19	553637.22	4171031.6	553637.22	4171031.6	1.5	1.49E-06	2.56E-08	1.07E-08	0.04	1.31E-06	1.67E-08	1.03E-08	0.03	2.57E-06	1.13E-08	9.03E-09	0.02	5.97E-07	1.44E-08	7.98E-09	0.02	1.58E-06	3.51E-06	1.14E-08	0.05	1.04E-06	2.05E-08	1.78E-08	0.04	2.25E-06	3.23E-08	1.48E-08	0.05	1.28E-06	1.76E-08	1.97E-08	0.04	Non Res
20	553657.22	4171031.6	553657.22	4171031.6	1.5	1.46E-06	2.50E-08	1.04E-08	0.04	1.28E-06	1.63E-08	9.98E-09	0.03	2.49E-06	1.10E-08	8.86E-09	0.02	5.80E-07	1.40E-08	7.78E-09	0.02	1.55E-06	3.43E-06	1.11E-08	0.05	1.01E-06	2.01E-08	1.73E-08	0.04	2.20E-06	3.15E-08	1.44E-08	0.05	1.25E-06	1.81E-08	1.92E-08	0.04	Non Res
21	553677.22	4171031.6	553677.22	4171031.6	1.5	1.42E-06	2.44E-08	1.01E-08	0.04	1.24E-06	1.59E-08	9.74E-09	0.03	2.41E-06	1.06E-08	8.63E-09	0.02	5.64E-07	1.36E-08	7.58E-09	0.02	1.51E-06	3.35E-06	1.08E-08	0.05	9.93E-07	1.96E-08	1.69E-08	0.04	2.15E-06	3.08E-08	1.41E-08	0.05	1.23E-06	1.76E-08	1.87E-08	0.04	Non Res
22	553697.22	4171031.6	553697.22	4171031.6	1.5	1.38E-06	2.38E-08	9.91E-09	0.04	1.21E-06	1.56E-08	9.47E-09	0.03	2.34E-06	1.03E-08	8.42E-09	0.02	5.49E-07	1.32E-08	7.39E-09	0.02	1.47E-06	3.28E-06	1.05E-08	0.04	9.93E-07	1.91E-08	1.65E-08	0.04	2.09E-06	3.02E-08	1.37E-08	0.04	1.20E-06	1.76E-08	1.83E-08	0.04	Non Res
23	553717.22	4171031.6	553717.22	4171031.6	1.5	1.35E-06	2.32E-08	9.68E-09	0.04	1.18E-06	1.52E-08	9.21E-09	0.03	2.28E-06	1.00E-08	8.21E-09	0.02	5.34E-07	1.28E-08	7.20E-09	0.02	1.43E-06	3.20E-06	1.02E-08	0.04	9.65E-07	1.86E-08	1.61E-08	0.04	2.03E-06	2.94E-08	1.33E-08	0.04	1.17E-06	1.71E-08	1.78E-08	0.04	Non Res
24	553737.22	4171031.6	553737.22	4171031.6	1.5	1.34E-06	2.26E-08	9.43E-09	0.03	1.16E-06	1.49E-08	9.02E-09	0.03	2.21E-06	9.72E-09	8.03E-09	0.02	5.15E-07	1.24E-08	7.06E-09	0.02	1.41E-06	3.16E-06	1.00E-08	0.04	9.65E-07	1.94E-08	1.58E-08	0.04	2.31E-06	2.91E-08	1.31E-08	0.04	1.17E-06	1.73E-08	1.75E-08	0.04	Non Res
25	553757.22	4171031.6	553757.22	4171031.6	1.5	1.32E-06	2.20E-08	9.21E-09	0.03	1.14E-06	1.47E-08	8.83E-09	0.02	2.16E-06	9.47E-09	7.85E-09	0.02	5.05E-07	1.21E-08	6.92E-09	0.02	1.38E-06	3.12E-06	9.83E-09	0.04	9.51E-07	1.90E-08	1.55E-08	0.04	2.27E-06	2.87E-08	1.28E-08	0.04	1.15E-06	1.72E-08	1.72E-08	0.04	Non Res
26	553777.22	4171031.6	553777.22	4171031.6	1.5	1.30E-06	2.14E-08	9.04E-09	0.03	1.12E-06	1.46E-08	8.64E-09	0.02	2.11E-06	9.21E-09	7.67E-09	0.02	4.97E-07	1.18E-08	6.79E-09	0.02	1.36E-06	3.06E-06	9.63E-09	0.04	9.41E-07	1.90E-08	1.52E-08	0.04	2.35E-06	2.82E-08	1.25E-08	0.04	1.14E-06	1.70E-08	1.68E-08	0.03	Non Res
27	553797.22	4171031.6	553797.22	4171031.6	1.5	1.27E-06	2.08E-08	8.85E-09	0.03	1.09E-06	1.42E-08	8.45E-09	0.02	2.06E-06	8.97E-09	7.49E-09	0.02	4.89E-07	1.15E-08	6.65E-09	0.02	1.33E-06	3.01E-06	9.43E-09	0.04	9.27E-07	1.86E-08	1.49E-08	0.04	2.31E-06	2.77E-08	1.23E-08	0.04	1.12E-06	1.68E-08	1.65E-08	0.03	Non Res
28	553817.22	4171031.6	553817.22	4171031.6	1.5	1.26E-06	2.17E-08	8.63E-09	0.03	1.13E-06	1.40E-08	8.26E-09	0.02	2.03E-06	8.73E-09	7.37E-09	0.02	4.60E-07	1.11E-08	6.51E-09	0.02	1.31E-06	2.97E-06	9.23E-09	0.04	9.15E-07	1.85E-08	1.46E-08	0.03	2.39E-06	2.74E-08	1.20E-08	0.04	1.11E-06	1.67E-08	1.62E-08	0.03	Non Res
29	553837.22	4171031.6	553837.22	4171031.6	1.5	1.24E-06	2.13E-08	8.48E-09	0.03	1.11E-06	1.38E-08	8.11E-09	0.02	1.99E-06	8.57E-09	7.23E-09	0.02	4.60E-07	1.09E-08	6.38E-09	0.02	1.29E-06	2.94E-06	9.03E-09	0.04	9.01E-07	1.81E-08	1.43E-08	0.03	2.35E-06	2.71E-08	1.18E-08	0.04	1.09E-06	1.66E-08	1.59E-08	0.03	Non Res
30	553857.22	4171031.6	553857.22	4171031.6	1.5	1.23E-06	2.10E-08	8.34E-09	0.03	1.10E-06	1.37E-08	7.98E-09	0.02	1.96E-06	8.41E-09	7.09E-09	0.02	4.38E-07	1.06E-08	6.24E-09	0.02	1.27E-06	2.91E-06	8.83E-09	0.04	8.86E-07	1.83E-08	1.41E-08	0.03	2.43E-06	2.68E-08	1.16E-08	0.04	1.08E-06	1.65E-08	1.56E-08	0.03	Non Res
31	553877.22	4171031.6	553877.22	4171031.6	1.5	1.21E-06	2.11E-08	8.08E-09	0.03	1.10E-06	1.36E-08	7.72E-09	0.02	1.98E-06	8.19E-09	6.90E-09	0.02	4.27E-07	1.03E-08	6.10E-09	0.02	1.25E-06	2.88E-06	8.64E-09	0.04	8.81E-07	1.81E-08	1.38E-08	0.03	2.43E-06	2.65E-08	1.14E-08	0.04	1.08E-06	1.63E-08	1.54E-08	0.03	Non Res
32	553897.22	4171031.6	553897.22	4171031.6	1.5	1.20E-06	2.07E-08	7.96E-09	0.03	1.08E-06	1.34E-08	7.56E-09	0.02	1.98E-06	8.01E-09	6.76E-09	0.02	4.17E-07	1.01E-08	5.98E-09	0.02	1.24E-06	2.85E-06	8.45E-09	0.04	8.74E-07	1.80E-08	1.35E-08	0.03	2.44E-06	2.62E-08	1.12E-08	0.04	1.07E-06	1.62E-08	1.52E-08	0.03	Non Res
33	552477.22	4171031.6	552477.22	4171031.6	1.5	1.82E-06	3.22E-08	1.43E-08	0.05	1.66E-06	2.06E-08	1.37E-08	0.04	3.96E-06	1.40E-08	1.23E-08	0.03	8.89E-07	1.66E-08	1.00E-08	0.03	1.80E-06	4.22E-06	1.53E-08	0.06	1.30E-06	2.68E-08	2.30E-08	0.05	3.48E-06	3.99E-06	1.96E-08	0.06	1.72E-06	2.34E-08	2.54E-08	0.05	Non Res
34	552497.22	4171031.6	552497.22	4171031.6	1.5	1.81E-06	3.20E-08	1.42E-08	0.05	1.65E-06	2.04E-08	1.36E-08	0.04	3.94E-06	1.39E-08	1.22E-08	0.03	8.84E-07	1.65E-08	9.96E-09	0.03	1.79E-06	4.20E-06	1.52E-08	0.06	1.29E-06	2.66E-08	2.28E-08	0.05	3.46E-06	3.97E-06	1.95E-08	0.06	1.71E-06	2.32E-08	2.52E-08	0.05	Non Res
35	552517.22	4171031.6	552517.22	4171031.6	1.5	2.00E-06	3.55E-08	1.57E-08	0.05	1.78E-06	2.33E-08	1.54E-08	0.04	4.09E-06	1.50E-08	1.39E-08	0.03	1.53E-06	1.82E-08	1.25E-08	0.03	2.08E-06	4.72E-06	1.70E-08	0.07	1.41E-06	2.89E-08	2.56E-08	0.06	3.64E-06	4.34E-06	2.15E-08	0.07	1.86E-06	2.62E-06	2.82E-06	0.06	Non Res
36	552537.22	4171031.6	552537.22	4171031.6	1.5	1.98E-06	3.51E-08	1.56E-08	0.05	1.76E-06	2.31E-08	1.52E-08	0.04	4.06E-06	1.48E-08	1.37E-08	0.03	1.51E-06	1.80E-08	1.23E-08	0.03	2.06E-06	4.68E-06	1.68E-08	0.07	1.40E-06	2.86E-08	2.53E-08	0.06	3.60E-06	4.30E-06	2.13E-08	0.07	1.84E-06	2.59E-06	2.79E-06	0.06	Non Res
37	552557.22	4171031.6	552557.22	4171031.6	1.5	1.98E-06	3.50E-08	1.56E-08	0.05	1.75E-06	2.30E-08	1.51E-08	0.04	4.05E-06	1.47E-08	1.36E-08	0.03	1.50E-06	1.79E-08	1.22E-08	0.03	2.05E-06	4.66E-06	1.67E-08	0.07	1.39E-06	2.85E-08	2.52E-08	0.06	3.58E-06	4.28E-06	2.12E-08	0.07	1.83E-06	2.58E-06	2.78E-06	0.06	Non Res
38	552577.22	4171031.6	552577.22	4171031.6	1.5	1.97E-06	3.48E-08	1.55E-08	0.05	1.74E-06	2.29E-08	1.50E-08	0.04	4.03E-06	1.46E-08	1.35E-08	0.03	1.49E-06	1.78E-08	1.21E-08	0.03	2.04E-06	4.64E-06	1.66E-08	0.07	1.38E-06	2.83E-08	2.50E-08	0.06	3.56E-06	4.26E-06	2.11E-08	0.07	1.82E-06	2.57E-06	2.76E-06	0.06	Non Res
39	552597.22	4171031.6	552597.22	4171031.6	1.5	2.29E-06	3.96E-08	1.89E-08	0.06	2.02E-06	2.60E-08	1.82E-08	0.05	4.26E-06	1.71E-08	1.65E-08	0.03	1.79E-06	2.12E-08	1.49E-08	0.04	2.39E-06	5.39E-06	2.00E-08	0.08	1.57E-06	3.21E-08	2.98E-08	0.06	3.75E-06	4.95E-06	2.52E-08	0.07	2.06E-06	2.86E-06	3.27E-06	0.06	Non Res
40	552617.22	4171031.6	552617.22	4171031.6	1.5	2.28E-06	3.94E-08	1.88E-08	0.06	2.00E-06	2.58E-08	1.81E-08	0.05	4.24E-06	1.70E-08	1.64E-08	0.03	1.78E-06	2.11E-08	1.48E-08	0.04	2.38E-06	5.36E-06	1.99E-08	0.08	1.56E-06	3.19E-06	2.96E-06	0.06	3.73E-06	4.92E-06	2.51E-08	0.07	2.05E-06	2.84E-06	3.25E-06	0.06	Non Res
41	552637.22	4171031.6	552637.22	4171031.6	1.5	2.36E-06	4.06E-08	1.98E-08	0.06	2.08E-06	2.66E-08	1.94E-08	0.05	4.22E-06	1.76E-08	1.76E-08	0.04	9.36E-07	2.26E-08	1.58E-08	0.04	2.52E-06	5.54E-06	2.13E-08	0.08	1.62E-06	3.32E-06	3.15E-06	0.07	3.70E-06	5.16E-06	2.66E-06	0.08	2.12E-06	2.94E-06	3.45E-06	0.07	Non Res
42	552657.22	4171031.6	552657.22	4171031.6	1.5	2.45E-06	4.20E-08	2.06E-08	0.07	2.16E-06	2.76E-08	2.01E-08	0.05	4.20E-06	1.82E-08	1.87E-08	0.04	9.64E-07	2.32E-08	1.68E-08	0.04	2.66E-06	5.74E-06	2.26E-08	0.08	1.68E-06	3.45E-06	3.34E-06	0.07	3.68E-06	5.37E-06	2.80E-06	0.08	2.19E-06	3.04E-06	3.66E-06	0.07	Non Res
43	552677.22	4171031.6	552677.22	4171031.6	1.5	2.52E-06	4.32E-08	2.11E-08	0.07	2.23E-06	2.85E-08	2.07E-08	0.05	4.18E-06	1.87E-08	1.97E-08	0.04	9.92E-07	2.39E-08	1.77E-08	0.04	2.80E-06	5.93E-06	2.39E-08	0.08	1.73E-06	3.57E-06	3.53E-06	0.07	3.66E-06	5.57E-06	2.96E-06	0.08	2.26E-06	3.14E-06	3.86E-06	0.07	Non Res
44	552697.22	4171031.6	552697.22	4171031.6	1.5	2.59E-06	4.44E-08	2.17E-08	0.07	2.30E-06	2.93E-08	2.14E-08	0.05	4.16E-06	1.93E-08	2.08E-08	0.04	1.05E-06	2.54E-06	1.87E-08	0.04	2.80E-06	6.23E-06	2.52E-08	0.09	1.79E-06	3.69E-06	3.73E-06	0.08	3.64E-06	5.78E-06	3.13E-06	0.08	2.30E-06	3.15E-06	3.80E-06	0.07	Non Res
45	552717.22	4171031.6	552717.22	4171031.6	1.5	2.66E-06	4.52E-08	2.22E-08	0.07	2.33E-06	2.93E-08	2.14E-08	0.05	4.30E-06	1.97E-08	1.94E-08	0.04	1.05E-06	2.54E-06	1.74E-08	0.04	2.80E-06	6.23E-06	2.48E-08	0.09	1.79E-06	3.59E-06	3.67E-06	0.08	3.60E-06	5.67E-06	2.93E-06	0.09	2.30E-06	3.15E-06	3.80E-06	0.07	Non Res
46	552737.22	4171031.6	552737.22	4171031.6	1.5	2.74E-06	4.66E-08	2.29E-08	0.07	2.40E-06	3.02E-08	2.21E-08	0.05	4.38E-06	2.00E-08	2.01E-08	0.04	1.08E-06	2.61E-06	1.81E-08	0.04	2.89E-06	6.42E-06	2.56E-08	0.09	1.85E-06	3.70E-06	3.78E-06	0.08	3.71E-06	5.84E-06	3.02E-06	0.09	2.37E-06	3.24E-06	3.91E-06	0.07	Non Res
47	552757.22	4171031.6	552757.22	4171031.6	1.5	2.82E-06	4.80E-08	2.36E-08	0.07	2.48E-06	3.10E-08	2.28E-08	0.06	4.38E-06	2.09E-08	2.05E-08	0.04	1.13E-06	2.73E-06	1.83E-08	0.05	3.00E-06	6.65E-06	2.48E-08	0.09	1.89E-06	3.78E-06	3.84E-06	0.08	3.78E-06	6.04E-06	3.11E-06	0.09	2.44E-06	3.30E-06	4.04E-06	0.08	Non Res
48	552777.22	4171031.6	552777.22	4171031.6	1.5	2.90E-06	4.94E-08	2.43E-08	0.07	2.56E-06	3.19E-08	2.35E-08	0.06	4.37E-06	2.18E-08	2.09E-08	0.04	1.17E-06	2.84E-06	1.85E-08	0.05	3.08E-06	6.87E-06	2.41E-08	0.09	1.93E-06	3.86E-06	3.90E-06	0.08	3.85E-06	6.23E-06	3.20E-06	0.09	2.51E-06	3.36E-06	4.17E-06	0.08	Non Res
49	552797.22	4171031.6	552797.22	4171031.6	1.5	2.98E-06	5.08E-08	2.50E-08	0.07	2.63E-06	3.28E-08	2.42E-08	0.06	4.36E-06	2.27E-08	2.13E-08	0.04	1.22E-06	2.96E-06	1.87E-08	0.05	3.16E-06	7.09E-06	2.34E-08	0.09	1.97E-06	3.94E-06	3.96E-06	0.08	3.91E-06	6.42E-06	3.29E-06	0.09	2.58E-06	3.42E-06	4.29E-06	0.08	Non Res
50	552817.22	4171031.6	552817.22	4171031.6	1.5	3.06E-06	5.18E-08	2.57E-08	0.08	2.68E-06	3.32E-08	2.42E-08	0.06	4.35E-06	2.35E-08	2.18E-08	0.04	1.23

Risk Calculation Part 2: $PR(^{14}C_{CSTN})$				Blocks A1/A2/A3/A4/A5					Blocks A6/A7					Block A8/A9					Blocks B1/B2/B3/B4					Blocks BC1/BC2/BC3/B14					Blocks BC/BD/BE/B13					Blocks B10/B11				
lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	0<x≤1	1<x≤6	Total (per cell)	3rd Trimester	0<x≤1	1<x≤6	Total (per cell)	3rd Trimester	0<x≤1	1<x≤6	Total (per cell)	3rd Trimester	0<x≤1	1<x≤6	Total (per cell)	3rd Trimester	0<x≤1	1<x≤6	Total (per cell)	3rd Trimester	0<x≤1	1<x≤6	Total (per cell)	3rd Trimester	0<x≤1	1<x≤6	Total (per cell)	3rd Trimester	0<x≤1	1<x≤6	Total (per cell)
553497.22_4171071.6_	553497.22	4171071.6	1.5	1.99E-09	3.37E-08	1.44E-08	0.05	1.73E-09	2.99E-08	1.38E-08	0.04	3.30E-10	1.50E-08	1.22E-08	0.03	8.00E-10	1.93E-08	1.07E-08	0.03	2.11E-09	4.65E-08	1.58E-08	0.06	1.33E-09	2.61E-08	9.24E-09	0.04	2.19E-09	2.59E-08	1.09E-08	0.06	1.69E-09	2.30E-08	2.62E-08	0.05	Non Res
553517.22_4171071.6_	553517.22	4171071.6	1.5	1.92E-09	3.25E-08	1.39E-08	0.05	1.67E-09	2.12E-08	1.32E-08	0.04	3.20E-10	1.45E-08	1.18E-08	0.03	7.70E-10	1.86E-08	1.03E-08	0.03	2.03E-09	4.49E-08	1.47E-08	0.06	1.29E-09	2.57E-08	2.28E-08	0.05	2.51E-10	4.09E-08	1.90E-08	0.06	1.62E-09	2.24E-08	2.53E-08	0.05	Non Res
553537.22_4171071.6_	553537.22	4171071.6	1.5	1.85E-09	3.14E-08	1.34E-08	0.05	1.61E-09	2.05E-08	1.28E-08	0.03	3.11E-10	1.40E-08	1.13E-08	0.03	7.43E-10	1.79E-08	9.95E-09	0.03	1.96E-09	4.34E-08	1.42E-08	0.06	1.25E-09	2.49E-08	2.20E-08	0.05	2.47E-10	3.96E-08	1.83E-08	0.06	1.56E-09	2.18E-08	2.44E-08	0.05	Non Res
553557.22_4171071.6_	553557.22	4171071.6	1.5	1.79E-09	3.05E-08	1.29E-08	0.05	1.56E-09	1.98E-08	1.23E-08	0.03	3.01E-10	1.35E-08	1.09E-08	0.02	7.17E-10	1.73E-08	9.60E-09	0.03	1.90E-09	4.20E-08	1.37E-08	0.06	1.21E-09	2.41E-08	2.13E-08	0.05	2.45E-10	3.84E-08	1.77E-08	0.06	1.51E-09	2.12E-08	2.36E-08	0.05	Non Res
553577.22_4171071.6_	553577.22	4171071.6	1.5	1.73E-09	2.95E-08	1.25E-08	0.04	1.52E-09	1.92E-08	1.19E-08	0.03	2.91E-10	1.30E-08	1.06E-08	0.02	6.93E-10	1.67E-08	9.29E-09	0.03	1.84E-09	4.07E-08	1.33E-08	0.06	1.18E-09	2.33E-08	2.06E-08	0.04	2.41E-10	3.72E-08	1.71E-08	0.05	1.47E-09	2.07E-08	2.28E-08	0.04	Non Res
553597.22_4171071.6_	553597.22	4171071.6	1.5	1.68E-09	2.87E-08	1.21E-08	0.04	1.47E-09	1.87E-08	1.15E-08	0.03	2.81E-10	1.26E-08	1.02E-08	0.02	6.70E-10	1.62E-08	9.00E-09	0.03	1.79E-09	3.95E-08	1.28E-08	0.05	1.16E-09	2.31E-08	2.00E-08	0.04	2.41E-10	3.62E-08	1.66E-08	0.05	1.42E-09	2.03E-08	2.21E-08	0.04	Non Res
553617.22_4171071.6_	553617.22	4171071.6	1.5	1.64E-09	2.80E-08	1.17E-08	0.04	1.43E-09	1.81E-08	1.12E-08	0.03	2.72E-10	1.22E-08	9.94E-09	0.02	6.48E-10	1.56E-08	8.72E-09	0.03	1.73E-09	3.85E-08	1.24E-08	0.05	1.14E-09	2.29E-08	1.94E-08	0.04	2.41E-10	3.51E-08	1.62E-08	0.05	1.38E-09	1.99E-08	2.15E-08	0.04	Non Res
553637.22_4171071.6_	553637.22	4171071.6	1.5	1.59E-09	2.72E-08	1.14E-08	0.04	1.40E-09	1.77E-08	1.09E-08	0.03	2.63E-10	1.18E-08	9.64E-09	0.02	6.27E-10	1.51E-08	8.47E-09	0.02	1.68E-09	3.75E-08	1.21E-08	0.05	1.11E-09	2.22E-08	1.89E-08	0.04	2.41E-10	3.44E-08	1.58E-08	0.05	1.35E-09	1.96E-08	2.09E-08	0.04	Non Res
553657.22_4171071.6_	553657.22	4171071.6	1.5	1.55E-09	2.65E-08	1.11E-08	0.04	1.36E-09	1.72E-08	1.06E-08	0.03	2.56E-10	1.15E-08	9.34E-09	0.02	6.07E-10	1.46E-08	8.22E-09	0.02	1.63E-09	3.65E-08	1.18E-08	0.05	1.08E-09	2.16E-08	1.83E-08	0.04	2.41E-10	3.36E-08	1.53E-08	0.05	1.31E-09	1.92E-08	2.03E-08	0.04	Non Res
553677.22_4171071.6_	553677.22	4171071.6	1.5	1.52E-09	2.60E-08	1.07E-08	0.04	1.34E-09	1.68E-08	1.02E-08	0.03	2.46E-10	1.10E-08	9.12E-09	0.02	5.88E-10	1.42E-08	8.02E-09	0.02	1.60E-09	3.58E-08	1.14E-08	0.05	1.07E-09	2.15E-08	1.79E-08	0.04	2.41E-10	3.28E-08	1.48E-08	0.05	1.30E-09	1.90E-08	1.98E-08	0.04	Non Res
553697.22_4171071.6_	553697.22	4171071.6	1.5	1.49E-09	2.55E-08	1.04E-08	0.04	1.32E-09	1.64E-08	9.97E-09	0.03	2.39E-10	1.07E-08	8.88E-09	0.02	5.69E-10	1.37E-08	7.81E-09	0.02	1.57E-09	3.50E-08	1.11E-08	0.05	1.05E-09	2.11E-08	1.76E-08	0.04	2.45E-10	3.22E-08	1.44E-08	0.05	1.28E-09	1.87E-08	1.93E-08	0.04	Non Res
553717.22_4171071.6_	553717.22	4171071.6	1.5	1.46E-09	2.50E-08	1.01E-08	0.04	1.29E-09	1.60E-08	9.73E-09	0.03	2.32E-10	1.04E-08	8.64E-09	0.02	5.51E-10	1.33E-08	7.60E-09	0.02	1.53E-09	3.43E-08	1.08E-08	0.05	1.03E-09	2.07E-08	1.72E-08	0.04	2.48E-10	3.15E-08	1.41E-08	0.05	1.25E-09	1.83E-08	1.89E-08	0.04	Non Res
553737.22_4171071.6_	553737.22	4171071.6	1.5	1.43E-09	2.46E-08	9.90E-09	0.04	1.27E-09	1.58E-08	9.47E-09	0.03	2.27E-10	1.01E-08	8.44E-09	0.02	5.35E-10	1.29E-08	7.44E-09	0.02	1.50E-09	3.38E-08	1.05E-08	0.05	1.02E-09	2.06E-08	1.68E-08	0.04	2.48E-10	3.10E-08	1.38E-08	0.05	1.24E-09	1.83E-08	1.85E-08	0.04	Non Res
553757.22_4171071.6_	553757.22	4171071.6	1.5	1.41E-09	2.43E-08	9.76E-09	0.04	1.25E-09	1.56E-08	9.28E-09	0.03	2.22E-10	9.81E-09	8.28E-09	0.02	5.20E-10	1.25E-08	7.30E-09	0.02	1.47E-09	3.33E-08	1.02E-08	0.05	1.00E-09	2.04E-08	1.65E-08	0.04	2.51E-10	3.06E-08	1.35E-08	0.05	1.23E-09	1.82E-08	1.82E-08	0.04	Non Res
553777.22_4171071.6_	553777.22	4171071.6	1.5	1.38E-09	2.39E-08	9.47E-09	0.03	1.24E-09	1.53E-08	9.06E-09	0.03	2.17E-10	9.53E-09	8.09E-09	0.02	5.05E-10	1.22E-08	7.14E-09	0.02	1.44E-09	3.27E-08	1.01E-08	0.04	9.92E-10	2.01E-08	1.63E-08	0.04	2.52E-10	3.00E-08	1.32E-08	0.04	1.21E-09	1.80E-08	1.78E-08	0.04	Non Res
553797.22_4171071.6_	553797.22	4171071.6	1.5	1.36E-09	2.35E-08	9.27E-09	0.03	1.22E-09	1.51E-08	8.85E-09	0.03	2.12E-10	9.26E-09	7.90E-09	0.02	4.91E-10	1.18E-08	6.98E-09	0.02	1.41E-09	3.22E-08	9.87E-09	0.04	9.76E-10	1.98E-08	1.60E-08	0.04	2.52E-10	2.94E-08	1.29E-08	0.04	1.19E-09	1.77E-08	1.74E-08	0.04	Non Res
553817.22_4171071.6_	553817.22	4171071.6	1.5	1.35E-09	2.33E-08	9.04E-09	0.03	1.21E-09	1.49E-08	8.65E-09	0.02	2.12E-10	9.07E-09	7.73E-09	0.02	4.78E-10	1.15E-08	6.84E-09	0.02	1.40E-09	3.19E-08	9.65E-09	0.04	9.65E-10	1.97E-08	1.54E-08	0.04	2.55E-10	2.92E-08	1.27E-08	0.04	1.19E-09	1.76E-08	1.71E-08	0.04	Non Res
553837.22_4171071.6_	553837.22	4171071.6	1.5	1.33E-09	2.30E-08	8.83E-09	0.03	1.19E-09	1.47E-08	8.45E-09	0.02	2.11E-10	8.89E-09	7.56E-09	0.02	4.66E-10	1.12E-08	6.69E-09	0.02	1.38E-09	3.15E-08	9.46E-09	0.04	9.51E-10	1.96E-08	1.50E-08	0.04	2.55E-10	2.90E-08	1.25E-08	0.04	1.18E-09	1.75E-08	1.69E-08	0.04	Non Res
553857.22_4171071.6_	553857.22	4171071.6	1.5	1.32E-09	2.29E-08	8.63E-09	0.03	1.19E-09	1.46E-08	8.25E-09	0.02	2.11E-10	8.70E-09	7.37E-09	0.02	4.54E-10	1.10E-08	6.52E-09	0.02	1.36E-09	3.13E-08	9.23E-09	0.04	9.42E-10	1.94E-08	1.49E-08	0.04	2.57E-10	2.86E-08	1.22E-08	0.04	1.17E-09	1.74E-08	1.66E-08	0.04	Non Res
553877.22_4171071.6_	553877.22	4171071.6	1.5	1.31E-09	2.27E-08	8.44E-09	0.03	1.18E-09	1.45E-08	8.07E-09	0.02	2.10E-10	8.54E-09	7.21E-09	0.02	4.44E-10	1.07E-08	6.38E-09	0.02	1.34E-09	3.09E-08	9.04E-09	0.04	9.29E-10	1.92E-08	1.46E-08	0.03	2.56E-10	2.81E-08	1.20E-08	0.04	1.16E-09	1.72E-08	1.63E-08	0.03	Non Res
553897.22_4171071.6_	553897.22	4171071.6	1.5	1.30E-09	2.25E-08	8.26E-09	0.03	1.17E-09	1.44E-08	7.90E-09	0.02	2.11E-10	8.39E-09	7.06E-09	0.02	4.34E-10	1.05E-08	6.25E-09	0.02	1.32E-09	3.05E-08	8.86E-09	0.04	9.16E-10	1.90E-08	1.43E-08	0.03	2.55E-10	2.77E-08	1.18E-08	0.04	1.15E-09	1.70E-08	1.61E-08	0.03	Non Res
553917.22_4171071.6_	553917.22	4171071.6	1.5	1.29E-09	2.24E-08	8.16E-09	0.03	1.16E-09	1.43E-08	7.75E-09	0.02	2.12E-10	8.29E-09	6.93E-09	0.02	4.26E-10	1.03E-08	6.13E-09	0.02	1.32E-09	3.01E-08	8.73E-09	0.04	9.08E-10	1.89E-08	1.41E-08	0.03	2.56E-10	2.76E-08	1.16E-08	0.04	1.14E-09	1.69E-08	1.59E-08	0.03	Non Res
553937.22_4171071.6_	553937.22	4171071.6	1.5	1.28E-09	2.22E-08	8.08E-09	0.03	1.16E-09	1.42E-08	7.61E-09	0.02	2.12E-10	8.20E-09	6.80E-09	0.02	4.18E-10	1.01E-08	6.02E-09	0.02	1.31E-09	2.98E-08	8.60E-09	0.04	9.01E-10	1.87E-08	1.39E-08	0.03	2.56E-10	2.74E-08	1.14E-08	0.04	1.13E-09	1.68E-08	1.57E-08	0.03	Non Res
553957.22_4171071.6_	553957.22	4171071.6	1.5	1.27E-09	2.21E-08	8.00E-09	0.03	1.15E-09	1.41E-08	7.47E-09	0.02	2.12E-10	8.11E-09	6.67E-09	0.02	4.10E-10	9.95E-09	5.91E-09	0.02	1.31E-09	2.96E-08	8.47E-09	0.04	8.94E-10	1.85E-08	1.37E-08	0.03	2.56E-10	2.72E-08	1.12E-08	0.04	1.12E-09	1.67E-08	1.55E-08	0.03	Non Res
553977.22_4171071.6_	553977.22	4171071.6	1.5	1.26E-09	2.19E-08	7.92E-09	0.03	1.15E-09	1.40E-08	7.34E-09	0.02	2.12E-10	8.03E-09	6.55E-09	0.02	4.02E-10	9.77E-09	5.80E-09	0.02	1.30E-09	2.94E-08	8.34E-09	0.04	8.87E-10	1.84E-08	1.35E-08	0.03	2.56E-10	2.70E-08	1.11E-08	0.04	1.12E-09	1.66E-08	1.53E-08	0.03	Non Res
553997.22_4171071.6_	553997.22	4171071.6	1.5	1.25E-09	2.18E-08	7.84E-09	0.03	1.14E-09	1.39E-08	7.21E-09	0.02	2.12E-10	7.95E-09	6.43E-09	0.02	3.94E-10	9.59E-09	5.69E-09	0.02	1.30E-09	2.92E-08	8.21E-09	0.04	8.80E-10	1.82E-08	1.33E-08	0.03	2.56E-10	2.68E-08	1.09E-08	0.04	1.11E-09	1.65E-08	1.51E-08	0.03	Non Res
554017.22_4171071.6_	554017.22	4171071.6	1.5	1.24E-09	2.16E-08	7.76E-09	0.03	1.14E-09	1.38E-08	7.08E-09	0.02	2.12E-10	7.87E-09	6.31E-09	0.02	3.86E-10	9.41E-09	5.58E-09	0.02	1.29E-09	2.90E-08	8.08E-09	0.04	8.73E-10	1.81E-08	1.31E-08	0.03	2.56E-10	2.66E-08	1.08E-08	0.04	1.11E-09	1.64E-08	1.50E-08	0.03	Non Res
554037.22_4171071.6_	554037.22	4171071.6	1.5	1.23E-09	2.15E-08	7.68E-09	0.03	1.13E-09	1.37E-08	6.95E-09	0.02	2.12E-10	7.79E-09	6.19E-09	0.02	3.78E-10	9.23E-09	5.47E-09	0.02	1.29E-09	2.88E-08	7.95E-09	0.04	8.66E-10	1.79E-08	1.30E-08	0.03	2.56E-10	2.64E-08	1.06E-08	0.04	1.10E-09	1.63E-08	1.48E-08	0.03	Non Res
554057.22_4171071.6_	554057.22	4171071.6	1.5	1.22E-09	2.13E-08	7.60E-09	0.03	1.13E-09	1.36E-08	6.83E-09	0.02	2.12E-10	7.71E-09	6.07E-09	0.02	3.70E-10	9.05E-09	5.36E-09	0.02	1.28E-09	2.86E-08	7.82E-09	0.04	8.59E-10	1.78E-08	1.28E-08	0.03	2.56E-10	2.62E-08	1.05E-08	0.04	1.10E-09	1.62E-08	1.46E-08	0.03	Non Res
554077.22_4171071.6_	554077.22	4171071.6	1.5	1.21E-09	2.12E-08	7.52E-09	0.03	1.12E-09	1.35E-08	6.71E-09	0.02	2.12E-10	7.63E-09	5.96E-09	0.02	3.62E-10	8.87E-09	5.25E-09	0.02	1.28E-09	2.84E-08	7.69E-09	0.04	8.52E-10	1.76E-08	1.26E-08	0.03	2.56E-10	2.60E-08	1.03E-08	0.04	1.09E-09	1.61E-08	1.45E-08	0.03	Non Res
554097.22_4171071.6_	554097.22	4171071.6	1.5	1.20E-09	2.10E-08	7.44E-09	0.03	1.12E-09	1.34E-08	6.59E-09	0.02	2.12E-10	7.55E-09	5.85E-09	0.02	3.54E-10	8.69E-09	5.14E-09	0.02	1.27E-09	2.82E-08	7.56E-09	0.04	8.45E-10	1.75E-08	1.24E-08	0.03	2.56E-10	2.58E-08	1.02E-08	0.04	1.09E-09	1.60E-08	1.44E-08	0.03	Non Res
554117.22_4171071.6_	554117.22	4171071.6	1.5	1.19E-09	2.09E-08	7.36E-09	0.03	1.11E-09	1.33E-08	6.47E-09	0.02	2.12E-10	7.47E-09	5.74E-09	0.02	3.46E-10	8.51E-09	5.03E-09	0.02	1.27E-09	2.80E-08	7.43E-09	0.04	8.38E-10	1.73E-08	1.23E-08	0.03	2.56E-10	2.56E-08	1.01E-08	0.04	1.08E-09	1.59E-08	1.42E-08	0.03	Non Res
554137.22_4171071.6_	554137.22	4171071.6	1.5	1.18E-09	2.08E-08	7.28E-09	0.03	1.11E-09	1.32E-08	6.35E-09	0.02	2.12E-10	7.39E-09	5.63E-09	0.02	3.38E-10	8.33E-09	4.92E-09	0.02	1.26E-09	2.78E-08	7.30E-09	0.04	8.31E-10	1.72E-08	1.21E-08	0.03	2.56E-10	2.54E-08	9.98E-09	0.04	1.08E-09	1.58E-08	1.40E-08	0.03	Non Res
554157.22_4171071.6_	554157.22	4171071.6	1.5	1.17E-09	2.06E-08	7.20E-09	0.03	1.10E-09	1.31E-08	6.23E-09	0.02	2.12E-10	7.31E-09	5.52E-09	0.02	3.30E-10	8.15E-09	4.81E-09	0.02	1.26E-09	2.76E-08	7.17E-09	0.04	8.24E-10	1.71E-08	1.19E-08	0.03	2.56E-10	2.52E-08	9.88E-09	0.04	1.07E-09	1.57E-08	1.39E-08	0.03	Non Res
554177.22_4171071.6_	554177.22	4171071.6	1.5	1.16E-09	2.05E-08	7.12E-09	0.03	1.10E-09	1.30E-08	6.11E-09	0.02	2.12E-10	7.23E-09	5.41E-09	0.02	3.22E-10	7.97E-09	4.70E-09	0.02	1.25E-09	2.74E-08	7.04E-09	0.04	8.17E-10	1.70E-08	1.18E-08	0.03	2.56E-10	2.50E-08	9.78E-09	0.04	1.07E-09	1.56E-08	1.37E-08	0.03	Non Res
554197.22_4171071.6_	554197.22	4171071.6	1.5	1.15E-09	2.03E-08	7.04E-09	0.03	1.09E-09	1.29E-08	6.00E-09	0.02	2.12E-10	7.15E-09	5.30E-09	0.02	3.14E-10	7.80E-09	4.59E-09	0.02	1.25E-09	2.72E-08	6.91E-09	0.04	8.10E-10	1.69E-08	1.16E-08	0.03	2.56E-10	2.48E-08	9.68E-09	0.04	1.06E-09	1.55E-08	1.35E-08	0.03	Non Res
554217.22_4171071.6_	554217.22	4171071.6	1.5	1.14E-09	2.02E-08	6.96E-09	0.03	1.09E-09	1.28E-08	5.89E-09	0.02	2.12E-10	7.07E-09	5.19E-09	0.02	3.06E-10	7.63E-09	4.49E-09	0.02	1.24E-09	2.70E-08	6.78E-09	0.04	8.03E-10	1.68E-08	1.15E-08	0.03	2.56E-10	2.46E-08	9.58E-09	0.04	1.06E-09	1.54E-08	1.34E-08	0.03	Non Res
554237.22_4171071.6_	554237.22	4171071.6	1.5	1.13E-09	2.00E-08	6.88E-09	0.03	1.08E-09	1.27E-08	5.78E-09	0.02	2.12E-10	6.99E-09	5.08E-09	0.02	2.98E-10	7.46E-09	4.39E-09	0.02	1.24E-09	2.68E-08	6.65E-09	0.04	7.96E-10	1.67E-08	1.13E-08	0.03	2.56E-10	2.44E-08	9.48E-09	0.04	1.05E-09	1.53E-08	1.32E-08	0.03	Non Res
554257.22_4171071.6_	554257.22	4171071.6	1.5	1.12E-09	1.99E-08	6.80E-09	0.03	1.08E-09	1.26E-08	5.67E-09	0.02	2.12E-10	6.91E-09	4.98E-09	0.02	2.90E-10	7.29E-09	4.29E-09	0.02	1.23E-09	2.66E-08	6.52E-09	0.04	7.89E-10	1.66E-08	1.12E-08	0.03	2.56E-10	2.42E-08	9.38E-09	0.04	1.05E-09	1.52E-08	1.31E-08	0.03	Non Res
554277.22_4171071.6_	554277.22	4171071.6	1.5	1.11E-09	1.97E-08	6.72E-09	0.03	1.07E-09	1.25E-08	5.56E-09	0.02	2.12E-10	6.83E-09	4.88E-09	0.02	2.82E-10	7.12E-09	4.19E-09	0.02	1.23E-09	2.64E-08	6.39E-09	0.04	7.82E-10	1.65E-08	1.10E-08	0.03	2.56E-10	2.40E-08	9.28E-09	0.04	1.04E-09	1.51E-08	1.30E-08	0.03	Non Res
554297.22_4171071.6_	554297.22	4171071.6	1.5	1.10E-09	1.96E-08	6.64E-09	0.03	1.07E-09	1.24E-08	5.45E-09	0.02	2.12E-10	6.75E-09	4.78E-09	0.02	2.74E-10	6.96E-09	4.09E-09	0.02	1.22E-09	2.62E-08	6.26E-09	0.04	7.75E-10	1.64E-08	1.09E-08	0.03	2.56E-10	2.38E-08	9.18E-09	0.04	1.04E-09	1.50E-08	1.29E-08	0.03	Non Res
554317.22_4171071.6_	554317.22	4171071.6	1.5	1.09E-09	1.94E-08	6.56E-09	0.03	1.06E-09	1.23E-08	5.34E-09	0.02	2.12E-10	6.67E-09	4.68E-09	0.02	2.66E-10	6.80E-09	4.00E-09	0.02	1.22E-09	2.60E-08	6.13E-09	0.04	7.68E-10	1.63E-08	1.07E-08	0.03	2.56E-10	2.36E-08	9.08E-09	0.04	1.03E-09	1.49E-08	1.28E-08	0.03	Non Res
554337.22_4171071.6_	554337.22	4171071.6	1.5	1.08E-09	1.93E-08	6.48E-09	0.03	1.06E-09	1.22E-08	5.23E-09	0.02	2.12E-10	6.59E-09	4.58E-09	0.02	2.58E-10	6.64E-09	3.91E-09	0.02	1.21E-09	2.58E-08	6.00E-09	0.04	7.61E-10	1.62E-08	1.06E-08	0.03	2.56E-10	2.34E-08	8.98E-09	0.04	1.03E-09	1.48E-08	1.27E-08	0.03	Non Res
554357.22_4171071.6_	554357.22	4171071.6	1.5	1.07E-09	1.91E-08	6.40E-09	0.03	1.05E-09	1.21E-08	5.12E-09	0.02	2.12E-10	6.51E-09	4.48E-09	0.02	2.50E-10	6.48E-09	3.82E-09	0.02	1.21E-09	2.56E-08	5.87E-09	0.04	7.54E-10	1.61E-08	1.05E-08	0.03	2.56E-10	2.32E-08	8.88E-09	0.04	1.02E-09	1.47E-08	1.26E-08	0.03	Non Res
554377.22_4171071.6_	554377.22	4171071.6	1.5	1.06E-09	1.90E-08	6.32E-09	0.03	1.05E-09	1.20E-08	5.01E-09	0.02	2.12E-10	6.43E-09	4.38E-09	0.02	2.42E-10	6.32E-09	3.73E-09	0.02	1.20E-09	2.54E-08	5.74E-09	0.04	7.47E-10	1.60E-08	1.04E-08	0.03	2.56E-10	2.30E-08	8.78E-09	0.04	1.02E-09	1.46E-08	1.25E-08	0.03	Non Res
554397.22_4171071.6_	554397.22	4171071.6	1.5	1.05E-09	1.88E-08	6.24E-09	0.03	1.04E-09	1.19E-08	4.90E-09	0.02	2.12E-10	6.35E-09	4.28E-09	0.02	2.34E-10	6.16E-09	3.64E-09	0.02	1.20E-09	2.52E-08	5.61E-09	0.04	7.40E-10	1.59E-08	1.03E-08	0.03	2.56E-10	2.28E-08	8.68E-09	0.04	1.01E-09	1.45E-08	1.24E-08	0.03	Non Res
554417.22_4171071.6_	554417.22	4171071.6	1.5	1.04E-09	1.87E-08	6.16E-09	0.03	1.04E-09	1.18E-08	4.79E-09	0.02	2.12E-10	6.27E-09	4.18E-09	0.02	2.26E-10	6.00E-09	3.55E-09	0.02	1.20E-09	2.50E-08	5.48E-09	0.04	7.33E-10	1.58E-08	1.02E-08	0.03	2.56E-10	2.26E-08	8.58E-09	0.04	1.01E-09	1.44E-08	1.23E-08	0.03	Non Res
554437.22_4171071.6_	554437.22	4171071.6	1.5	1.03E-09	1.85E-08	6.08E-09	0.03	1.03E-09	1.17E-08	4.68E-09	0.02	2.12E-10	6.19E-09	4.08E-09	0.02	2.18E-10	5.84E-09	3.46E-09	0.02	1.19E-09	2.48E-08	5.35E-09	0.04	7.26E-10	1.57E-08	1.01E-08	0.03	2.56E-10	2.24E-08	8.48E-09	0.04	1.00E-09	1.43E-08	1.22E-08	0.03	Non Res
554457.22_4171071.6_	554457.22	4171071.6	1.5	1.02E-09	1.84E-08	6.00E-09	0.03	1.03E-09	1.16E-08	4.57E-09	0.02	2.12E-10	6.11E-09	3.98E-09	0.02	2.10E-10	5.68E-09	3.37E-09	0.02	1.19E-09	2.46E-08	5.22E-09	0.04	7.19E-10	1.56E-08	1.00E-08	0.03	2.56E-10	2.22E-08	8.38E-09	0.04	1.00E-09	1.42E-08	1.21E-08	0.03	Non Res
554477.22_4171071.6_	554477.22	4171071.6	1.5	1.01E-09	1.82E-08	5.92E-09	0.03	1.02E-09	1.15E-08	4.46E-09	0.02	2.12E-10	6.03E-09	3.89E-09	0.02	2.02E-10	5.52E-09	3.28E-09	0.02	1.18E-09	2.44E-08	5.09E-09	0.04	7.12E-10	1.55E-08	9.94E-09	0.03	2.56E-10	2.20E-08	8.28E-09	0.04	9.95E-10	1.41E-08	1.20E-08	0.03	Non Res
554497.22_4171071.6_	554497.22	4171071.6	1.5	1.00E-09	1.81E-08	5.84E-09	0.03	1.02E-09	1.14E-08

Risk Calculation Part 2: $\overline{PR}_{LC}^{*}{}_{CSTN}$				Blocks A1/A2/A3/A4/A5				Blocks A6/A7				Blocks A8/A9				Block A10				Blocks B1/B2/B3/B4				Blocks B5/B6/B7/B8/B14				Blocks B9/B10/B11				Blocks B12/B13			
lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	0<a<2	2<a<16	Total (per cohort)	3rd Trimester	0<a<2	2<a<16	Total (per cohort)	3rd Trimester	0<a<2	2<a<16	Total (per cohort)	3rd Trimester	0<a<2	2<a<16	Total (per cohort)	3rd Trimester	0<a<2	2<a<16	Total (per cohort)	3rd Trimester	0<a<2	2<a<16	Total (per cohort)	3rd Trimester	0<a<2	2<a<16	Total (per cohort)	3rd Trimester	0<a<2	2<a<16	Total (per cohort)
553307.22_4171331.6_	553307.22	4171331.6	1.5	3.49E-09	5.81E-08	2.57E-08	0.08	3.01E-09	3.68E-08	2.47E-08	0.06	4.65E-10	2.53E-08	2.20E-08	0.05	1.41E-09	3.39E-08	1.94E-08	0.05	3.69E-09	8.12E-08	2.79E-08	0.11	2.22E-09	4.41E-08	4.19E-08	0.09	3.60E-10	7.32E-08	3.48E-08	0.11	2.89E-09	3.76E-08	4.61E-08	0.09	Non Res
553307.22_4171331.8_	553307.22	4171331.8	1.5	3.23E-09	5.39E-08	2.57E-08	0.08	2.79E-09	3.43E-08	2.28E-08	0.06	4.45E-10	2.35E-08	2.03E-08	0.04	1.30E-09	3.13E-08	1.79E-08	0.05	3.42E-09	7.52E-08	2.51E-08	0.10	2.06E-09	4.10E-08	3.87E-08	0.08	3.51E-10	6.78E-08	3.22E-08	0.10	2.68E-09	3.51E-08	4.27E-08	0.08	Non Res
553307.22_4171331.6_	553307.22	4171331.6	1.5	3.01E-09	5.04E-08	2.21E-08	0.08	2.60E-09	3.21E-08	2.12E-08	0.06	4.39E-10	2.20E-08	1.88E-08	0.04	1.21E-09	2.91E-08	1.66E-08	0.05	3.15E-09	7.02E-08	2.33E-08	0.10	1.92E-09	3.85E-08	3.60E-08	0.08	3.24E-10	6.34E-08	3.00E-08	0.09	2.51E-09	3.30E-08	3.97E-08	0.08	Non Res
553307.22_4171331.8_	553307.22	4171331.8	1.5	2.83E-09	4.74E-08	2.06E-08	0.07	2.44E-09	3.03E-08	1.98E-08	0.05	4.13E-10	2.07E-08	1.76E-08	0.04	1.13E-09	2.73E-08	1.55E-08	0.04	2.99E-09	6.59E-08	2.19E-08	0.09	1.82E-09	3.63E-08	3.38E-08	0.07	3.05E-10	5.96E-08	2.81E-08	0.09	2.36E-09	3.12E-08	3.73E-08	0.07	Non Res
553307.22_4171331.6_	553307.22	4171331.6	1.5	2.67E-09	4.48E-08	1.94E-08	0.07	2.31E-09	2.87E-08	1.86E-08	0.05	3.99E-10	1.96E-08	1.66E-08	0.04	1.07E-09	2.57E-08	1.46E-08	0.04	2.82E-09	6.22E-08	2.06E-08	0.09	1.72E-09	3.44E-08	3.18E-08	0.07	3.08E-10	5.61E-08	2.65E-08	0.08	2.23E-09	2.97E-08	3.51E-08	0.07	Non Res
553417.22_4171331.6_	553417.22	4171331.6	1.5	2.53E-09	4.25E-08	1.84E-08	0.06	2.19E-09	2.76E-08	1.76E-08	0.05	3.87E-10	1.87E-08	1.56E-08	0.03	1.01E-09	2.44E-08	1.38E-08	0.04	2.68E-09	5.90E-08	1.95E-08	0.08	1.65E-09	3.28E-08	3.02E-08	0.06	2.97E-10	5.35E-08	2.51E-08	0.08	2.11E-09	2.83E-08	3.33E-08	0.06	Non Res
553407.22_4171331.6_	553407.22	4171331.6	1.5	2.41E-09	4.06E-08	1.75E-08	0.06	2.08E-09	2.61E-08	1.67E-08	0.04	3.75E-10	1.78E-08	1.49E-08	0.03	9.63E-10	2.32E-08	1.31E-08	0.04	2.55E-09	5.62E-08	1.85E-08	0.08	1.58E-09	3.12E-08	2.88E-08	0.06	2.83E-10	4.88E-08	2.39E-08	0.07	2.01E-09	2.70E-08	3.17E-08	0.06	Non Res
553457.22_4171331.6_	553457.22	4171331.6	1.5	2.30E-09	3.88E-08	1.66E-08	0.06	1.99E-09	2.50E-08	1.59E-08	0.04	3.63E-10	1.71E-08	1.41E-08	0.03	9.19E-10	2.22E-08	1.24E-08	0.04	2.43E-09	5.37E-08	1.77E-08	0.07	1.51E-09	3.02E-08	2.74E-08	0.06	2.80E-10	4.88E-08	2.27E-08	0.07	1.92E-09	2.61E-08	3.02E-08	0.06	Non Res
553457.22_4171331.8_	553457.22	4171331.8	1.5	2.20E-09	3.71E-08	1.58E-08	0.05	1.90E-09	2.41E-08	1.51E-08	0.04	3.51E-10	1.64E-08	1.34E-08	0.03	8.76E-10	2.12E-08	1.18E-08	0.04	2.32E-09	5.13E-08	1.69E-08	0.07	1.44E-09	2.92E-08	2.61E-08	0.05	2.68E-10	4.66E-08	2.16E-08	0.07	1.84E-09	2.52E-08	2.88E-08	0.05	Non Res
553497.22_4171331.6_	553497.22	4171331.6	1.5	2.11E-09	3.58E-08	1.52E-08	0.05	1.84E-09	2.32E-08	1.46E-08	0.04	3.41E-10	1.57E-08	1.30E-08	0.03	8.44E-10	2.03E-08	1.14E-08	0.03	2.24E-09	4.95E-08	1.62E-08	0.07	1.41E-09	2.81E-08	2.51E-08	0.05	2.68E-10	4.50E-08	2.09E-08	0.07	1.77E-09	2.44E-08	2.78E-08	0.05	Non Res
553517.22_4171331.6_	553517.22	4171331.6	1.5	2.04E-09	3.45E-08	1.46E-08	0.05	1.77E-09	2.23E-08	1.40E-08	0.04	3.30E-10	1.51E-08	1.24E-08	0.03	8.13E-10	1.96E-08	1.09E-08	0.03	2.16E-09	4.76E-08	1.56E-08	0.07	1.36E-09	2.71E-08	2.42E-08	0.05	2.58E-10	4.34E-08	2.01E-08	0.06	1.70E-09	2.36E-08	2.67E-08	0.05	Non Res
553527.22_4171331.6_	553527.22	4171331.6	1.5	1.96E-09	3.31E-08	1.41E-08	0.05	1.71E-09	2.15E-08	1.35E-08	0.04	3.19E-10	1.46E-08	1.19E-08	0.03	7.84E-10	1.88E-08	1.05E-08	0.03	2.08E-09	4.60E-08	1.50E-08	0.06	1.31E-09	2.61E-08	2.33E-08	0.05	2.49E-10	4.20E-08	1.93E-08	0.06	1.64E-09	2.28E-08	2.58E-08	0.05	Non Res
553557.22_4171331.6_	553557.22	4171331.6	1.5	1.90E-09	3.21E-08	1.36E-08	0.05	1.66E-09	2.09E-08	1.30E-08	0.04	3.08E-10	1.41E-08	1.15E-08	0.03	7.52E-10	1.81E-08	1.01E-08	0.03	2.01E-09	4.45E-08	1.44E-08	0.06	1.26E-09	2.57E-08	2.25E-08	0.05	2.59E-10	4.07E-08	1.87E-08	0.06	1.59E-09	2.26E-08	2.49E-08	0.05	Non Res
553577.22_4171331.6_	553577.22	4171331.6	1.5	1.84E-09	3.10E-08	1.31E-08	0.05	1.60E-09	2.02E-08	1.26E-08	0.03	2.97E-10	1.36E-08	1.11E-08	0.03	7.25E-10	1.75E-08	9.80E-09	0.03	1.95E-09	4.32E-08	1.39E-08	0.06	1.22E-09	2.49E-08	2.18E-08	0.04	2.51E-10	3.95E-08	1.81E-08	0.06	1.54E-09	2.19E-08	2.41E-08	0.05	Non Res
553587.22_4171331.6_	553587.22	4171331.6	1.5	1.79E-09	3.04E-08	1.27E-08	0.04	1.57E-09	1.97E-08	1.21E-08	0.03	2.87E-10	1.31E-08	1.08E-08	0.02	7.00E-10	1.69E-08	9.48E-09	0.03	1.89E-09	4.19E-08	1.35E-08	0.05	1.23E-09	2.41E-08	2.11E-08	0.04	2.58E-10	3.84E-08	1.75E-08	0.06	1.50E-09	2.12E-08	2.34E-08	0.05	Non Res
553597.22_4171331.6_	553597.22	4171331.6	1.5	1.74E-09	2.98E-08	1.23E-08	0.04	1.54E-09	1.92E-08	1.17E-08	0.03	2.77E-10	1.27E-08	1.04E-08	0.02	6.77E-10	1.64E-08	9.16E-09	0.03	1.84E-09	4.08E-08	1.31E-08	0.05	1.19E-09	2.34E-08	2.04E-08	0.04	2.51E-10	3.74E-08	1.70E-08	0.05	1.46E-09	2.06E-08	2.28E-08	0.04	Non Res
553607.22_4171331.6_	553607.22	4171331.6	1.5	1.68E-09	2.89E-08	1.19E-08	0.04	1.49E-09	1.86E-08	1.14E-08	0.03	2.68E-10	1.22E-08	1.01E-08	0.02	6.52E-10	1.57E-08	8.92E-09	0.03	1.79E-09	3.98E-08	1.27E-08	0.05	1.15E-09	2.26E-08	1.98E-08	0.04	2.59E-10	3.64E-08	1.66E-08	0.05	1.42E-09	2.07E-08	2.20E-08	0.04	Non Res
553617.22_4171331.6_	553617.22	4171331.6	1.5	1.61E-09	2.80E-08	1.16E-08	0.04	1.45E-09	1.81E-08	1.10E-08	0.03	2.60E-10	1.18E-08	9.77E-09	0.02	6.28E-10	1.51E-08	8.66E-09	0.03	1.74E-09	3.89E-08	1.23E-08	0.05	1.12E-09	2.19E-08	1.92E-08	0.04	2.61E-10	3.54E-08	1.61E-08	0.05	1.38E-09	2.01E-08	2.14E-08	0.04	Non Res
553677.22_4171331.6_	553677.22	4171331.6	1.5	1.62E-09	2.77E-08	1.12E-08	0.04	1.43E-09	1.79E-08	1.07E-08	0.03	2.52E-10	1.14E-08	9.56E-09	0.02	6.09E-10	1.47E-08	8.42E-09	0.02	1.70E-09	3.81E-08	1.19E-08	0.05	1.13E-09	2.28E-08	1.88E-08	0.04	2.61E-10	3.49E-08	1.56E-08	0.05	1.38E-09	2.01E-08	2.09E-08	0.04	Non Res
553687.22_4171331.6_	553687.22	4171331.6	1.5	1.58E-09	2.72E-08	1.09E-08	0.04	1.41E-09	1.76E-08	1.04E-08	0.03	2.45E-10	1.10E-08	9.31E-09	0.02	5.90E-10	1.42E-08	8.20E-09	0.02	1.66E-09	3.73E-08	1.16E-08	0.05	1.11E-09	2.25E-08	1.84E-08	0.04	2.61E-10	3.44E-08	1.52E-08	0.05	1.35E-09	1.96E-08	2.04E-08	0.04	Non Res
553717.22_4171331.6_	553717.22	4171331.6	1.5	1.56E-09	2.67E-08	1.06E-08	0.04	1.39E-09	1.71E-08	1.01E-08	0.03	2.38E-10	1.07E-08	9.07E-09	0.02	5.71E-10	1.38E-08	8.00E-09	0.02	1.62E-09	3.65E-08	1.13E-08	0.05	1.08E-09	2.21E-08	1.80E-08	0.04	2.61E-10	3.39E-08	1.48E-08	0.05	1.32E-09	1.94E-08	1.99E-08	0.04	Non Res
553737.22_4171331.6_	553737.22	4171331.6	1.5	1.53E-09	2.62E-08	1.04E-08	0.04	1.37E-09	1.68E-08	9.92E-09	0.03	2.31E-10	1.04E-08	8.82E-09	0.02	5.54E-10	1.34E-08	7.81E-09	0.02	1.60E-09	3.61E-08	1.10E-08	0.05	1.06E-09	2.19E-08	1.77E-08	0.04	2.67E-10	3.31E-08	1.45E-08	0.05	1.32E-09	1.94E-08	1.95E-08	0.04	Non Res
553757.22_4171331.6_	553757.22	4171331.6	1.5	1.51E-09	2.58E-08	1.02E-08	0.04	1.35E-09	1.66E-08	9.77E-09	0.03	2.24E-10	1.01E-08	8.57E-09	0.02	5.37E-10	1.30E-08	7.62E-09	0.02	1.57E-09	3.56E-08	1.08E-08	0.05	1.04E-09	2.16E-08	1.74E-08	0.04	2.67E-10	3.24E-08	1.42E-08	0.05	1.29E-09	1.91E-08	1.91E-08	0.04	Non Res
553777.22_4171331.6_	553777.22	4171331.6	1.5	1.48E-09	2.56E-08	9.89E-09	0.04	1.33E-09	1.63E-08	9.46E-09	0.03	2.17E-10	9.87E-09	8.46E-09	0.02	5.23E-10	1.26E-08	7.48E-09	0.02	1.54E-09	3.51E-08	1.06E-08	0.05	1.05E-09	2.14E-08	1.69E-08	0.04	2.69E-10	3.21E-08	1.39E-08	0.05	1.29E-09	1.90E-08	1.88E-08	0.04	Non Res
553797.22_4171331.6_	553797.22	4171331.6	1.5	1.47E-09	2.54E-08	9.61E-09	0.04	1.32E-09	1.61E-08	9.16E-09	0.03	2.11E-10	9.58E-09	8.35E-09	0.02	5.09E-10	1.23E-08	7.34E-09	0.02	1.52E-09	3.46E-08	1.04E-08	0.05	1.03E-09	2.12E-08	1.65E-08	0.04	2.70E-10	3.17E-08	1.36E-08	0.05	1.28E-09	1.88E-08	1.85E-08	0.04	Non Res
553817.22_4171331.6_	553817.22	4171331.6	1.5	1.45E-09	2.51E-08	9.44E-09	0.04	1.31E-09	1.60E-08	9.01E-09	0.03	2.24E-10	9.43E-09	8.08E-09	0.02	4.95E-10	1.19E-08	7.15E-09	0.02	1.50E-09	3.43E-08	1.01E-08	0.05	1.02E-09	2.10E-08	1.63E-08	0.04	2.70E-10	3.14E-08	1.34E-08	0.05	1.26E-09	1.87E-08	1.82E-08	0.04	Non Res
553827.22_4171331.6_	553827.22	4171331.6	1.5	1.44E-09	2.49E-08	9.21E-09	0.04	1.29E-09	1.58E-08	8.79E-09	0.03	2.18E-10	9.19E-09	7.82E-09	0.02	4.81E-10	1.16E-08	6.97E-09	0.02	1.48E-09	3.40E-08	9.87E-09	0.05	1.01E-09	2.08E-08	1.60E-08	0.04	2.70E-10	3.11E-08	1.31E-08	0.05	1.25E-09	1.85E-08	1.78E-08	0.04	Non Res
553857.22_4171331.6_	553857.22	4171331.6	1.5	1.42E-09	2.47E-08	9.00E-09	0.04	1.28E-09	1.57E-08	8.60E-09	0.03	2.24E-10	9.07E-09	7.69E-09	0.02	4.71E-10	1.14E-08	6.81E-09	0.02	1.46E-09	3.37E-08	9.65E-09	0.04	9.91E-10	2.06E-08	1.57E-08	0.04	2.70E-10	3.07E-08	1.29E-08	0.04	1.24E-09	1.83E-08	1.75E-08	0.04	Non Res
553877.22_4171331.6_	553877.22	4171331.6	1.5	1.40E-09	2.45E-08	8.78E-09	0.03	1.27E-09	1.55E-08	8.42E-09	0.03	2.30E-10	8.95E-09	7.53E-09	0.02	4.62E-10	1.12E-08	6.66E-09	0.02	1.44E-09	3.34E-08	9.44E-09	0.04	9.79E-10	2.04E-08	1.54E-08	0.04	2.70E-10	3.04E-08	1.27E-08	0.04	1.24E-09	1.81E-08	1.73E-08	0.04	Non Res
553887.22_4171331.6_	553887.22	4171331.6	1.5	1.40E-09	2.44E-08	8.63E-09	0.03	1.27E-09	1.55E-08	8.27E-09	0.03	2.36E-10	8.84E-09	7.38E-09	0.02	4.54E-10	1.11E-08	6.52E-09	0.02	1.43E-09	3.32E-08	9.26E-09	0.04	9.68E-10	2.02E-08	1.52E-08	0.04	2.70E-10	3.01E-08	1.25E-08	0.04	1.23E-09	1.80E-08	1.72E-08	0.04	Non Res
553907.22_4171331.6_	553907.22	4171331.6	1.5	1.39E-09	2.43E-08	8.49E-09	0.03	1.26E-09	1.54E-08	8.13E-09	0.03	2.42E-10	8.74E-09	7.24E-09	0.02	4.47E-10	1.10E-08	6.39E-09	0.02	1.42E-09	3.30E-08	9.09E-09	0.04	9.58E-10	2.00E-08	1.50E-08	0.04	2.70E-10	2.98E-08	1.24E-08	0.04	1.23E-09	1.79E-08	1.71E-08	0.04	Non Res
553917.22_4171331.6_	553917.22	4171331.6	1.5	1.37E-09	2.40E-08	8.35E-09	0.03	1.25E-09	1.52E-08	8.00E-09	0.03	2.48E-10	8.65E-09	7.11E-09	0.02	4.40E-10	1.09E-08	6.27E-09	0.02	1.41E-09	3.28E-08	8.93E-09	0.04	9.48E-10	1.98E-08	1.47E-08	0.04	2.70E-10	2.96E-08	1.22E-08	0.04	1.22E-09	1.78E-08	1.70E-08	0.04	Non Res
553927.22_4171331.6_	553927.22	4171331.6	1.5	1.36E-09	2.38E-08	8.21E-09	0.03	1.24E-09	1.51E-08	7.87E-09	0.03	2.54E-10	8.56E-09	6.98E-09	0.02	4.33E-10	1.08E-08	6.16E-09	0.02	1.40E-09	3.26E-08	8.77E-09	0.04	9.38E-10	1.96E-08	1.45E-08	0.04	2.70E-10	2.93E-08	1.20E-08	0.04	1.22E-09	1.77E-08	1.69E-08	0.04	Non Res
553937.22_4171331.6_	553937.22	4171331.6	1.5	1.35E-09	2.37E-08	8.07E-09	0.03	1.23E-09	1.50E-08	7.74E-09	0.03	2.60E-10	8.47E-09	6.86E-09	0.02	4.26E-10	1.07E-08	6.05E-09	0.02	1.39E-09	3.24E-08	8.62E-09	0.04	9.29E-10	1.94E-08	1.43E-08	0.04	2.70E-10	2.91E-08	1.19E-08	0.04	1.21E-09	1.76E-08	1.68E-08	0.04	Off-site Worker
553947.22_4171331.6_	553947.22	4171331.6	1.5	1.34E-09	2.35E-08	7.94E-09	0.03	1.23E-09	1.49E-08	7.62E-09	0.03	2.66E-10	8.39E-09	6.75E-09	0.02	4.20E-10	1.06E-08	5.95E-09	0.02	1.38E-09	3.22E-08	8.48E-09	0.04	9.20E-10	1.92E-08	1.41E-08	0.04	2.70E-10	2.89E-08	1.18E-08	0.04	1.21E-09	1.75E-08	1.67E-08	0.04	Off-site Worker
553957.22_4171331.6_	553957.22	4171331.6	1.5	1.33E-09	2.34E-08	7.82E-09	0.03	1.22E-09	1.48E-08	7.50E-09	0.03	2.72E-10	8.31E-09	6.64E-09	0.02	4.14E-10	1.05E-08	5.86E-09	0.02	1.37E-09	3.20E-08	8.35E-09	0.04	9.11E-10	1.90E-08	1.39E-08	0.04	2.70E-10	2.87E-08	1.17E-08	0.04	1.20E-09	1.74E-08	1.66E-08	0.04	Off-site Worker
553967.22_4171331.6_	553967.22	4171331.6	1.5	1.32E-09	2.33E-08	7.71E-09	0.03	1.22E-09	1.47E-08	7.39E-09	0.03	2.78E-10	8.23E-09	6.54E-09	0.02	4.09E-10	1.04E-08	5.77E-09	0.02	1.36E-09	3.18E-08	8.23E-09	0.04	9.02E-10	1.88E-08	1.37E-08	0.04	2.70E-10	2.85E-08	1.16E-08	0.04	1.20E-09	1.73E-08	1.65E-08	0.04	Off-site Worker
553977.22_4171331.6_	553977.22	4171331.6	1.5	1.31E-09	2.32E-08	7.60E-09	0.03	1.21E-09	1.46E-08	7.28E-09	0.03	2.84E-10	8.15E-09	6.44E-09	0.02	4.04E-10	1.03E-08	5.68E-09	0.02	1.35E-09	3.16E-08	8.11E-09	0.04	8.93E-10	1.86E-08	1.35E-08	0.04	2.70E-10	2.83E-08	1.15E-08	0.04	1.19E-09	1.72E-08	1.64E-08	0.04	Off-site Worker
553987.22_4171331.6_	553987.22	4171331.6	1.5	1.30E-09	2.31E-08	7.49E-09	0.03	1.21E-09	1.45E-08	7.17E-09	0.03	2.90E-10	8.07E-09	6.34E-09	0.02	3.99E-10	1.02E-08	5.59E-09	0.02	1.34E-09	3.14E-08	7.99E-09	0.04	8.84E-10	1.84E-08	1.33E-08	0.04	2.70E-10	2.81E-08	1.14E-08	0.04	1.19E-09	1.71E-08	1.63E-08	0.04	Off-site Worker
553997.22_4171331.6_	553997.22	4171331.6	1.5	1.29E-09	2.30E-08	7.38E-09	0.03	1.20E-09	1.44E-08	7.06E-09	0.03	2.96E-10	7.99E-09	6.24E-09	0.02	3.94E-10	1.01E-08	5.50E-09	0.02	1.33E-09	3.12E-08	7.87E-09	0.04	8.75E-10	1.82E-08	1.31E-08	0.04	2.70E-10	2.79E-08	1.13E-08	0.04	1.18E-09	1.70E-08	1.62E-08	0.04	Off-site Worker
554007.22_4171331.6_	554007.22	4171331.6	1.5	1.28E-09	2.29E-08	7.27E-09	0.03	1.20E-09	1.43E-08	6.95E-09	0.03	3.02E-10	7.91E-09	6.14E-09	0.02	3.89E-10	1.00E-08	5.41E-09	0.02	1.32E-09	3.10E-08	7.75E-09	0.04	8.66E-10	1.80E-08	1.29E-08	0.04	2.70E-10	2.77E-08	1.12E-08	0.04	1.18E-09	1.69E-08	1.61E-08	0.04	Off-site Worker
554017.22_4171331.6_	554017.22	4171331.6	1.5	1.27E-09	2.28E-08	7.16E-09	0.03	1.19E-09	1.42E-08	6.84E-09	0.03	3.08E-10	7.83E-09	6.04E-09	0.02	3.84E-10	9.91E-09	5.32E-09	0.02	1.31E-09	3.08E-08	7.64E-09	0.04	8.57E-10	1.78E-08	1.27E-08	0.04	2.70E-10	2.75E-08	1.11E-08	0.04	1.17E-09	1.68E-08	1.60E-08	0.04	Off-site Worker
554027.22_4171331.6_	554027.22	4171331.6	1.5	1.26E-09	2.27E-08	7.05E-09	0.03	1.19E-09	1.41E-08	6.74E-09	0.03	3.14E-10	7.75E-09	5.95E-09	0.02	3.79E-10	9.78E-09	5.24E-09	0.02	1.30E-09	3.06E-08	7.53E-09	0.04	8.48E-10	1.76E-08	1.25E-08	0.04	2.70E-10	2.73E-08	1.10E-08	0.04	1.17E-09	1.67E-08	1.59E-08	0.04	Off-site Worker
554037.22_4171331.6_	554037.22	4171331.6	1.5	1.25E-09	2.26E-08	6.94E-09	0.03	1.18E-09	1.40E-08	6.64E-09	0.03	3.20E-10	7.67E-09	5.86E-09	0.02	3.74E-10	9.65E-09	5.16E-09	0.02	1.29E-09	3.04E-08	7.42E-09	0.04	8.39E-10	1.74E-08	1.23E-08	0.04	2.70E-10	2.71E-08	1.09E-08	0.04	1.16E-09	1.66E-08	1.58E-08	0.04	Off-site Worker
554047.22_4171331.6_	554047.22	4171331.6	1.5	1.24E-09	2.25E-08	6.83E-09	0.03	1.18E-09	1.39E-08	6.54E-09	0.03	3.26E-10	7.59E-09	5.77E-09	0.02	3.69E-10	9.53E-09	5.08E-09	0.02	1.28E-09	3.02E-08	7.32E-09	0.04	8.31E-10	1.72E-08	1.21E-08	0.04	2.70E-10	2.69E-08	1.08E-08	0.04	1.16E-09	1.65E-08	1.57E-08	0.04	Off-site Worker
554057.22_4171331.6_	554057.22	4171331.6	1.5	1.23E-09	2.24E-08	6.73E-09	0.03	1.17E-09	1.38E-08	6.45E-09	0.03	3.32E-10	7.51E-09	5.68E-09	0.02	3.64E-10	9.41E-09	5.00E-09	0.02	1.27E-09	3.00E-08	7.22E-09	0.04	8.23E-10	1.70E-08	1.19E-08	0.04	2.70E-10	2.67E-08	1.07E-08	0.04	1.15E-09	1.64E-08	1.56E-08	0.04	Off-site Worker
554067.22_4171331.6_	554067.22	4171331.6	1.5	1.22E-09	2.23E-08	6.64E-09	0.03	1.17E-09	1.37E-08	6.36E-09	0.03	3.38E-10	7.43E-09	5.59E-09	0.02	3.59E-10	9.30E-09	4.92E-09	0.02	1.26E-09	2.98E-08	7.12E-09	0.04	8.15E-10	1.68E-08	1.17E-08	0.04	2.70E-10	2.65E-08	1.06E-08	0.04	1.15E-09	1.63E-08	1.55E-08	0.04	Off-site Worker
554077.22_4171331.6_	554077.22	4171331.6	1.5	1.21E-09	2.22E-08	6.55E-09	0.03	1.16E-09	1.36E-08	6.27E-09	0.03	3.44E-10	7.35E-09	5.50E-09	0.02	3.54E-10	9.19E-09	4.84E-09	0.02	1.25E-09	2.96E-08	7.02E-09	0.04	8.07E-10	1.66E-08	1.15E-08	0.04	2.70E-10	2.63E-08	1.05E-08	0.04	1.14E-09	1.62E-08	1.54E-08	0.04	Off-site Worker
554087.22_4171331.6_	554087.22	4171331.6	1.5	1.20E-09	2.21E-08	6.46E-09	0.03	1.16E-09	1.35E-08	6.18E-09	0.03	3.50E-10	7.27E-09	5.41E-09	0.02	3.49E-10	9.08E-09	4.77E-09	0.02	1.24E-09	2.94E-08	6.92E-09	0.04	7.98E-10	1.64E-08	1.13E-08	0.04	2.70E-10	2.61E-08	1.04E-08	0.04	1.14E-09	1.61E-08	1.53E-08	0.04	Off-site Worker
554097.22_4171331.6_	554097.22	4171331.6	1.5	1.19E-09	2.20E-08	6.37E-09	0.03	1.15E-09	1.34E-08	6.09E-09	0.03	3.56E-10	7.19E-09	5.32E-09	0.02	3.44E-10	8.97E-09	4.69E-09	0.02	1.23E-09	2.92E-08	6.82E-09	0.04	7.89E-10	1.62E-08	1.11E-08	0.04	2.70E-10	2.59E-08	1.03E-08	0.04	1.13E-09	1.60E-08	1.52E-08	0.04	Off-site Worker
554107.22_4171331.6_	554107.22	4171331.6	1.5	1.18E-

Risk Calculation Part 2: RC^{1}_{CSTN}

				Blocks A1/A2/A3/A4/A5				Blocks A6/A7				Blocks A8/A9				Block A10				Blocks B1/B2/B3/B4				Blocks B5/B6/B7/B8/B13				Blocks B9/B10/B11			
lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	0<x≤3	3<x≤6	Total (per cohort)	3rd Trimester	0<x≤3	3<x≤6	Total (per cohort)	3rd Trimester	0<x≤3	3<x≤6	Total (per cohort)	3rd Trimester	0<x≤3	3<x≤6	Total (per cohort)	3rd Trimester	0<x≤3	3<x≤6	Total (per cohort)	3rd Trimester	0<x≤3	3<x≤6	Total (per cohort)	3rd Trimester	0<x≤3	3<x≤6	Total (per cohort)
552857.22_4171191.6_	552857.22	4171191.6	1.5	5.98E-09	9.86E-08	4.68E-08	0.15	5.15E-09	6.17E-08	4.51E-08	0.11	5.88E-10	4.24E-08	4.05E-08	0.08	2.42E-09	5.82E-08	3.60E-08	0.10	6.34E-09	1.39E-07	4.91E-08	0.19	3.75E-09	7.36E-08	7.43E-08	0.15	5.47E-10	1.24E-07	6.23E-08	0.19	6.80E-08	6.21E-08	8.15E-08	0.35	Off-site Worker
552857.22_4171191.6_	552857.22	4171191.6	1.5	6.78E-09	1.12E-07	5.27E-08	0.17	5.83E-09	6.95E-08	5.08E-08	0.13	7.60E-10	4.81E-08	4.56E-08	0.09	2.76E-09	6.64E-08	4.04E-08	0.11	7.20E-09	1.57E-07	5.54E-08	0.22	4.22E-09	8.27E-08	8.39E-08	0.17	5.87E-10	1.41E-07	7.03E-08	0.21	5.41E-09	6.94E-08	9.21E-08	0.37	Off-site Worker
552897.22_4171191.6_	552897.22	4171191.6	1.5	7.82E-09	1.28E-07	6.04E-08	0.20	6.70E-09	7.96E-08	5.81E-08	0.14	8.81E-10	5.53E-08	5.21E-08	0.11	3.22E-09	7.60E-08	4.62E-08	0.13	8.31E-09	1.81E-07	6.34E-08	0.25	4.82E-09	9.43E-08	9.62E-08	0.20	6.38E-10	1.62E-07	8.06E-08	0.24	6.18E-09	7.98E-08	1.06E-07	0.43	Non Res
552917.22_4171191.6_	552917.22	4171191.6	1.5	9.30E-09	1.52E-07	7.14E-08	0.23	7.96E-09	9.40E-08	6.89E-08	0.17	9.59E-10	6.57E-08	6.16E-08	0.13	3.82E-09	9.03E-08	5.45E-08	0.15	9.89E-09	2.15E-07	7.49E-08	0.30	5.69E-09	1.11E-07	1.14E-07	0.23	7.12E-10	1.92E-07	9.53E-08	0.29	7.30E-09	9.23E-08	1.25E-07	0.22	Non Res
552937.22_4171191.6_	552937.22	4171191.6	1.5	1.08E-08	1.76E-07	8.27E-08	0.27	9.23E-09	1.09E-07	7.98E-08	0.20	1.08E-09	7.61E-08	7.12E-08	0.15	4.46E-09	1.07E-07	6.29E-08	0.17	1.15E-08	2.50E-07	8.67E-08	0.35	6.56E-09	1.28E-07	1.32E-07	0.27	7.86E-10	2.23E-07	1.10E-07	0.33	8.43E-09	1.06E-07	1.45E-07	0.49	Non Res
552957.22_4171191.6_	552957.22	4171191.6	1.5	1.32E-08	2.14E-07	1.00E-07	0.33	1.12E-08	1.32E-07	9.68E-08	0.24	1.27E-09	9.26E-08	8.64E-08	0.18	5.46E-09	1.31E-07	7.62E-08	0.21	1.40E-08	3.04E-07	1.05E-07	0.42	7.95E-09	1.55E-07	1.60E-07	0.32	9.03E-10	2.71E-07	1.34E-07	0.41	1.02E-08	1.27E-07	1.76E-07	0.31	Non Res
552977.22_4171191.6_	552977.22	4171191.6	1.5	1.62E-08	2.59E-07	1.22E-07	0.41	1.36E-08	1.66E-07	1.21E-07	0.30	1.55E-09	1.12E-07	1.09E-07	0.23	6.93E-09	1.67E-07	9.59E-08	0.27	1.76E-08	3.85E-07	1.33E-07	0.53	1.01E-08	1.96E-07	2.03E-07	0.41	1.15E-09	3.45E-07	1.68E-07	0.51	1.29E-08	1.59E-07	2.22E-07	0.39	Non Res
552997.22_4171191.6_	552997.22	4171191.6	1.5	2.10E-08	3.39E-07	1.59E-07	0.52	1.78E-08	2.08E-07	1.52E-07	0.38	1.90E-09	1.48E-07	1.36E-07	0.29	8.74E-09	2.10E-07	1.20E-07	0.34	2.24E-08	4.83E-07	1.66E-07	0.67	1.25E-08	2.42E-07	2.54E-07	0.51	1.29E-09	4.29E-07	2.12E-07	0.64	1.61E-08	1.98E-07	2.79E-07	0.49	Non Res
553017.22_4171191.6_	553017.22	4171191.6	1.5	2.26E-08	3.65E-07	1.71E-07	0.56	1.92E-08	2.24E-07	1.63E-07	0.41	2.05E-09	1.60E-07	1.46E-07	0.31	9.44E-09	2.27E-07	1.29E-07	0.36	2.42E-08	5.21E-07	1.79E-07	0.72	1.34E-08	2.61E-07	2.74E-07	0.55	1.39E-09	4.63E-07	2.29E-07	0.69	1.74E-08	2.14E-07	3.01E-07	0.53	Non Res
553037.22_4171191.6_	553037.22	4171191.6	1.5	2.23E-08	3.60E-07	1.68E-07	0.55	1.89E-08	2.21E-07	1.62E-07	0.40	2.00E-09	1.57E-07	1.44E-07	0.30	9.29E-09	2.23E-07	1.27E-07	0.36	2.38E-08	5.13E-07	1.76E-07	0.71	1.32E-08	2.57E-07	2.69E-07	0.54	1.35E-09	4.56E-07	2.25E-07	0.68	1.70E-08	2.10E-07	2.96E-07	0.52	Non Res
553057.22_4171191.6_	553057.22	4171191.6	1.5	3.11E-08	5.02E-07	2.34E-07	0.77	2.64E-08	3.07E-07	2.26E-07	0.56	2.72E-09	2.19E-07	2.01E-07	0.42	1.30E-08	3.13E-07	1.77E-07	0.50	3.32E-08	7.17E-07	2.46E-07	1.00	1.84E-08	3.57E-07	3.76E-07	0.75	1.79E-09	6.36E-07	3.13E-07	0.95	2.37E-08	2.90E-07	4.12E-07	0.73	Non Res
553077.22_4171191.6_	553077.22	4171191.6	1.5	2.08E-08	3.36E-07	1.56E-07	0.51	1.76E-08	2.05E-07	1.51E-07	0.37	1.88E-09	1.46E-07	1.34E-07	0.28	8.62E-09	2.08E-07	1.18E-07	0.33	2.22E-08	4.81E-07	1.64E-07	0.67	1.24E-08	2.39E-07	2.51E-07	0.50	1.26E-09	4.27E-07	2.10E-07	0.64	1.60E-08	1.97E-07	2.77E-07	0.49	Non Res
553097.22_4171191.6_	553097.22	4171191.6	1.5	2.15E-08	3.48E-07	1.62E-07	0.53	1.83E-08	2.13E-07	1.56E-07	0.39	1.93E-09	1.51E-07	1.39E-07	0.29	8.98E-09	2.16E-07	1.22E-07	0.35	2.30E-08	4.96E-07	1.70E-07	0.69	1.28E-08	2.48E-07	2.60E-07	0.52	1.32E-09	4.41E-07	2.17E-07	0.66	1.65E-08	2.03E-07	2.85E-07	0.50	Non Res
553117.22_4171191.6_	553117.22	4171191.6	1.5	1.61E-08	2.61E-07	1.21E-07	0.40	1.37E-08	1.60E-07	1.17E-07	0.29	1.46E-09	1.13E-07	1.04E-07	0.22	6.69E-09	1.61E-07	9.15E-08	0.26	1.72E-08	3.71E-07	1.27E-07	0.51	9.62E-09	1.87E-07	1.94E-07	0.39	9.84E-10	3.30E-07	1.62E-07	0.49	1.24E-08	1.52E-07	2.13E-07	0.38	Non Res
553137.22_4171191.6_	553137.22	4171191.6	1.5	1.20E-08	1.96E-07	9.04E-08	0.30	1.03E-08	1.20E-07	8.72E-08	0.22	1.16E-09	8.48E-08	7.76E-08	0.16	4.98E-09	1.20E-07	6.83E-08	0.19	1.28E-08	2.78E-07	9.48E-08	0.39	7.24E-09	1.41E-07	1.45E-07	0.29	8.39E-10	2.47E-07	1.21E-07	0.37	9.33E-09	1.16E-07	1.60E-07	0.29	Non Res
553157.22_4171191.6_	553157.22	4171191.6	1.5	8.68E-09	1.44E-07	6.67E-08	0.22	7.58E-09	8.91E-08	6.42E-08	0.17	8.61E-10	6.24E-08	5.72E-08	0.12	3.68E-09	8.85E-08	5.04E-08	0.14	9.43E-09	2.05E-07	6.99E-08	0.29	5.34E-09	1.04E-07	1.07E-07	0.21	6.19E-10	1.82E-07	8.92E-08	0.27	8.26E-09	1.15E-07	1.18E-07	0.23	Non Res
553177.22_4171191.6_	553177.22	4171191.6	1.5	7.75E-09	1.26E-07	5.77E-08	0.19	6.61E-09	7.82E-08	5.56E-08	0.14	8.09E-10	5.45E-08	4.95E-08	0.10	3.16E-09	7.61E-08	4.36E-08	0.12	8.19E-09	1.78E-07	6.06E-08	0.25	4.71E-09	9.25E-08	9.30E-08	0.19	6.18E-10	1.59E-07	7.75E-08	0.24	6.08E-09	7.69E-08	1.02E-07	0.19	Non Res
553197.22_4171191.6_	553197.22	4171191.6	1.5	6.54E-09	1.07E-07	4.89E-08	0.16	5.63E-09	6.68E-08	4.82E-08	0.12	7.16E-10	4.68E-08	4.30E-08	0.09	2.67E-09	6.43E-08	3.80E-08	0.10	6.94E-09	1.52E-07	5.26E-08	0.21	4.03E-09	7.93E-08	8.08E-08	0.16	5.36E-10	1.38E-07	6.72E-08	0.20	5.20E-09	6.62E-08	8.67E-08	0.36	Non Res
553217.22_4171191.6_	553217.22	4171191.6	1.5	5.67E-09	9.34E-08	4.23E-08	0.14	4.87E-09	5.82E-08	4.06E-08	0.10	6.44E-10	4.03E-08	3.62E-08	0.08	2.31E-09	5.55E-08	3.19E-08	0.09	6.01E-09	1.32E-07	4.44E-08	0.18	3.51E-09	6.93E-08	6.82E-08	0.14	5.07E-10	1.18E-07	5.68E-08	0.18	4.54E-09	5.81E-08	7.51E-08	0.14	Non Res
553237.22_4171191.6_	553237.22	4171191.6	1.5	5.02E-09	8.29E-08	3.73E-08	0.13	4.32E-09	5.19E-08	3.59E-08	0.09	5.93E-10	3.58E-08	3.19E-08	0.07	2.03E-09	4.90E-08	2.82E-08	0.08	5.32E-09	1.17E-07	3.93E-08	0.16	3.11E-09	6.18E-08	6.04E-08	0.13	4.69E-10	1.05E-07	5.03E-08	0.16	4.05E-09	5.21E-08	6.65E-08	0.12	Non Res
553257.22_4171191.6_	553257.22	4171191.6	1.5	4.52E-09	7.48E-08	3.36E-08	0.12	3.90E-09	4.70E-08	3.25E-08	0.08	5.32E-10	3.23E-08	2.88E-08	0.06	1.82E-09	4.39E-08	2.53E-08	0.07	4.78E-09	1.05E-07	3.55E-08	0.14	2.80E-09	5.55E-08	5.43E-08	0.11	4.18E-10	9.42E-08	4.52E-08	0.14	3.65E-09	4.70E-08	5.97E-08	0.11	Non Res
553277.22_4171191.6_	553277.22	4171191.6	1.5	4.11E-09	6.82E-08	3.03E-08	0.10	3.54E-09	4.30E-08	2.91E-08	0.08	5.21E-10	2.95E-08	2.60E-08	0.06	1.65E-09	3.99E-08	2.29E-08	0.06	4.35E-09	9.56E-08	3.20E-08	0.13	2.56E-09	5.13E-08	4.93E-08	0.10	4.13E-10	8.59E-08	4.10E-08	0.13	3.36E-09	4.36E-08	5.43E-08	0.10	Non Res
553297.22_4171191.6_	553297.22	4171191.6	1.5	3.78E-09	6.29E-08	2.78E-08	0.09	3.25E-09	3.97E-08	2.67E-08	0.07	4.86E-10	2.72E-08	2.38E-08	0.05	1.52E-09	3.65E-08	2.09E-08	0.06	3.98E-09	8.74E-08	2.93E-08	0.12	2.34E-09	4.70E-08	4.50E-08	0.09	3.77E-10	7.91E-08	3.77E-08	0.12	3.08E-09	3.97E-08	4.95E-08	0.09	Non Res
553317.22_4171191.6_	553317.22	4171191.6	1.5	3.50E-09	5.84E-08	2.57E-08	0.09	3.02E-09	3.70E-08	2.46E-08	0.06	4.74E-10	2.53E-08	2.19E-08	0.05	1.40E-09	3.38E-08	1.93E-08	0.05	3.70E-09	8.15E-08	2.71E-08	0.11	2.23E-09	4.43E-08	4.19E-08	0.09	3.71E-10	7.34E-08	3.48E-08	0.11	2.89E-09	3.78E-08	4.62E-08	0.09	Non Res
553337.22_4171191.6_	553337.22	4171191.6	1.5	3.27E-09	5.46E-08	2.40E-08	0.08	2.82E-09	3.47E-08	2.30E-08	0.06	4.55E-10	2.36E-08	2.05E-08	0.04	1.31E-09	3.16E-08	1.80E-08	0.05	3.46E-09	7.61E-08	2.53E-08	0.10	2.09E-09	4.13E-08	3.93E-08	0.08	3.54E-10	6.86E-08	3.25E-08	0.10	2.70E-09	3.53E-08	4.31E-08	0.08	Non Res
553357.22_4171191.6_	553357.22	4171191.6	1.5	3.07E-09	5.14E-08	2.24E-08	0.08	2.65E-09	3.26E-08	2.16E-08	0.06	4.39E-10	2.23E-08	1.91E-08	0.04	1.22E-09	2.95E-08	1.68E-08	0.05	3.25E-09	7.15E-08	2.37E-08	0.10	1.97E-09	3.92E-08	3.66E-08	0.08	3.29E-10	6.46E-08	3.04E-08	0.10	2.54E-09	3.32E-08	4.04E-08	0.08	Non Res
553377.22_4171191.6_	553377.22	4171191.6	1.5	2.88E-09	4.82E-08	2.12E-08	0.07	2.49E-09	3.11E-08	2.03E-08	0.05	4.24E-10	2.11E-08	1.78E-08	0.04	1.14E-09	2.78E-08	1.57E-08	0.04	3.04E-09	6.75E-08	2.22E-08	0.09	1.85E-09	3.71E-08	3.43E-08	0.07	3.08E-10	6.07E-08	2.85E-08	0.09	2.38E-09	3.11E-08	3.78E-08	0.07	Non Res
553397.22_4171191.6_	553397.22	4171191.6	1.5	2.74E-09	4.61E-08	1.99E-08	0.07	2.38E-09	2.96E-08	1.91E-08	0.05	4.11E-10	2.01E-08	1.70E-08	0.04	1.09E-09	2.63E-08	1.49E-08	0.04	2.91E-09	6.40E-08	2.11E-08	0.09	1.78E-09	3.54E-08	3.27E-08	0.07	3.15E-10	5.79E-08	2.71E-08	0.09	2.28E-09	3.05E-08	3.61E-08	0.07	Non Res
553417.22_4171191.6_	553417.22	4171191.6	1.5	2.61E-09	4.40E-08	1.89E-08	0.06	2.26E-09	2.82E-08	1.81E-08	0.04	3.98E-10	1.91E-08	1.61E-08	0.03	1.04E-09	2.50E-08	1.42E-08	0.04	2.77E-09	6.09E-08	2.01E-08	0.08	1.69E-09	3.37E-08	3.12E-08	0.06	2.99E-10	5.52E-08	2.58E-08	0.08	2.16E-09	2.90E-08	3.43E-08	0.06	Non Res
553437.22_4171191.6_	553437.22	4171191.6	1.5	2.49E-09	4.20E-08	1.80E-08	0.06	2.16E-09	2.70E-08	1.72E-08	0.05	3.85E-10	1.82E-08	1.53E-08	0.03	9.90E-10	2.39E-08	1.35E-08	0.04	2.64E-09	5.82E-08	1.91E-08	0.08	1.61E-09	3.21E-08	2.96E-08	0.06	2.97E-10	5.28E-08	2.46E-08	0.08	2.07E-09	2.76E-08	3.27E-08	0.06	Non Res
553457.22_4171191.6_	553457.22	4171191.6	1.5	2.38E-09	4.01E-08	1.72E-08	0.06	2.07E-09	2.60E-08	1.64E-08	0.04	3.73E-10	1.76E-08	1.46E-08	0.03	9.46E-10	2.28E-08	1.29E-08	0.04	2.53E-09	5.58E-08	1.82E-08	0.08	1.54E-09	3.08E-08	2.83E-08	0.06	2.91E-10	5.07E-08	2.35E-08	0.07	1.98E-09	2.71E-08	3.13E-08	0.06	Non Res
553477.22_4171191.6_	553477.22	4171191.6	1.5	2.29E-09	3.86E-08	1.65E-08	0.06	1.99E-09	2.50E-08	1.58E-08	0.04	3.60E-10	1.70E-08	1.41E-08	0.03	9.07E-10	2.19E-08	1.24E-08	0.04	2.43E-09	5.36E-08	1.75E-08	0.07	1.48E-09	2.96E-08	2.72E-08	0.05	2.80E-10	4.87E-08	2.25E-08	0.07	1.90E-09	2.60E-08	3.00E-08	0.05	Non Res
553497.22_4171191.6_	553497.22	4171191.6	1.5	2.21E-09	3.73E-08	1.58E-08	0.06	1.92E-09	2.41E-08	1.51E-08	0.04	3.48E-10	1.62E-08	1.34E-08	0.03	8.70E-10	2.10E-08	1.18E-08	0.03	2.34E-09	5.16E-08	1.68E-08	0.07	1.42E-09	2.85E-08	2.61E-08	0.05	2.69E-10	4.68E-08	2.17E-08	0.07	1.82E-09	2.50E-08	2.89E-08	0.05	Non Res
553517.22_4171191.6_	553517.22	4171191.6	1.5	2.12E-09	3.58E-08	1.52E-08	0.05	1.84E-09	2.32E-08	1.45E-08	0.03	3.34E-10	1.56E-08	1.29E-08	0.03	8.35E-10	2.02E-08	1.13E-08	0.03	2.25E-09	4.96E-08	1.62E-08	0.06	1.37E-09	2.73E-08	2.51E-08	0.05	2.58E-10	4.50E-08	2.08E-08	0.06	1.75E-09	2.40E-08	2.78E-08	0.05	Non Res
553537.22_4171191.6_	553537.22	4171191.6	1.5	2.06E-09	3.49E-08	1.48E-08	0.05	1.80E-09	2.25E-08	1.40E-08	0.04	3.24E-10	1.50E-08	1.24E-08	0.03	8.05E-10	1.94E-08	1.09E-08	0.03	2.18E-09	4.82E-08	1.55E-08	0.07	1.38E-09	2.77E-08	2.43E-08	0.05	2.76E-10	4.39E-08	2.01E-08	0.06	1.71E-09	2.41E-08	2.69E-08	0.05	Non Res
553557.22_4171191.6_	553557.22	4171191.6	1.5	1.97E-09	3.34E-08	1.41E-08	0.05	1.72E-09	2.16E-08	1.34E-08	0.03	3.10E-10	1.44E-08	1.19E-08	0.03	7.75E-10	1.87E-08	1.05E-08	0.03	2.09E-09	4.63E-08	1.49E-08	0.06	1.32E-09	2.64E-08	2.34E-08	0.05	2.66E-10	4.22E-08	1.94E-08	0.06	1.64E-09	2.32E-08	2.60E-08	0.05	Non Res
553577.22_4171191.6_	553577.22	4171191.6	1.5	1.93E-09	3.29E-08	1.39E-08	0.05	1.70E-09	2.12E-08	1.32E-08	0.04	3.05E-10	1.39E-08	1.16E-08	0.03	7.47E-10	1.80E-08	1.02E-08	0.03	2.01E-09	4.54E-08	1.45E-08	0.06	1.32E-09	2.64E-08	2.27E-08	0.05	2.75E-10	4.14E-08	1.88E-08	0.06	1.67E-09	2.30E-08	2.51E-08	0.05	Non Res
553597.22_4171191.6_	553597.22	4171191.6	1.5	1.88E-09	3.20E-08	1.37E-08	0.05	1.68E-09	2.08E-08	1.30E-08	0.04	3.01E-10	1.37E-08	1.13E-08	0.03	7.19E-10	1.73E-08	9.90E-09	0.03	1.94E-09	4.42E-08	1.40E-08	0.06	1.27E-09	2.54E-08	2.20E-08	0.04	2.84E-10	4.06E-08	1.82E-08	0.06	1.61E-09	2.23E-08	2.44E-08	0.04	Non Res
553617.22_4171191.6_	553617.22	4171191.6	1.5	1.83E-09	3.11E-08	1.27E-08	0.05	1.62E-09	2.00E-08	1.22E-08	0.03	2.81E-10	1.29E-08	1.09E-08	0.02	6.95E-10	1.68E-08	9.57E-09	0.03	1.93E-09	4.31E-08	1.36E-08	0.06	1.24E-09	2.54E-08	2.14E-08	0.04	2.76E-10	3.94E-08	1.77E-08	0.06	1.54E-09	2.22E-08	2.37E-08	0.05	Non Res
553637.22_4171191.6_	553637.22	4171191.6	1.5	1.79E-09	3.04E-08	1.24E-08	0.05	1.58E-09	1.95E-08	1.19E-08	0.03	2.75E-10	1.26E-08	1.06E-08	0.02	6.77E-10	1.64E-08	9.32E-09	0.03	1.89E-09	4.22E-08	1.32E-08	0.06	1.21E-09	2.47E-08	2.08E-08	0.04	2.69E-10	3.85E-08	1.72E-08	0.06	1.50E-09	2.16E-08	2.31E-08	0.04	Non Res
553657.22_4171191.6_	553657.22	4171191.6	1.5	1.75E-09	3.00E-08	1.20E-08	0.04	1.54E-09	1.91E-08	1.15E-08	0.03	2.68E-10	1.24E-08	1.02E-08	0.02	6.48E-10	1.56E-08	9.02E-09	0.03	1.84E-09	4.13E-08	1.28E-08	0.06	1.21E-09	2.45E-08	2.02E-08	0.04	2.78E-10	3.77E-08	1.67E-08	0.05	1.45E-09	2.12E-08	2.25E-08	0.04	Non Res
553677.22_4171191.6_	553677.22	4171191.6	1.5	1.72E-09	2.94E-08	1.16E-08	0.04	1.53E-09	1.88E-08	1.12E-08	0.03	2.58E-10	1.17E-08	9.94E-09	0.02	6.26E-10	1.51E-08	8.77E-09	0.02	1.80E-09	4.05E-08	1.24E-08	0.05	1.19E-09	2.41E-08	1.97E-08	0.04	2.80E-10	3.70E-08	1.61E-08	0.05	1.45E-09	2.12E-08	2.19E-08	0.04	Non Res
553687.22_4171191.6_	553687.22	4171191.6	1.5	1.68E-09	2.88E-08	1.13E-08	0.04	1.50E-09	1.84E-08	1.09E-08	0.03	2.52E-10	1.14E-08	9.68E-09	0.02	6.04E-10	1.46E-08	8.55E-09	0.02	1.76E-09	3.98E-08	1.21E-08	0.05	1.17E-09	2.38E-08	1.93E-08	0.04	2.82E-10	3.64E-08	1.55E-08	0.05	1.42E-09	2.08E-08	2.14E-08	0.04	Non Res
553717.22_4171191.6_	553717.22	4171191.6	1.5	1.66E-09	2.86E-08	1.10E-08	0.04	1.49E-09	1.82E-08	1.06E-08	0.03	2.48E-10	1.12E-08	9.45E-09	0.02	5.88E-10	1.42E-08	8.35E-09	0.02	1.73E-09	3.93E-08	1.18E-08	0.05	1.15E-09	2.36E-08	1.89E-08	0.04	2.85E-10	3.61E-08	1.51E-08	0.05	1.40E-09	2.06E-08	2.08E-08	0.04	Non Res
553737.22_4171191.6_	553737.22	4171191.6	1.5	1.64E-09	2.84E-08	1.08E-08	0.04	1.47E-09	1.79E-08	1.04E-08	0.03	2.44E-10	1.10E-08	9.23E-09	0.02	5.72E-10	1.38E-08	8.14E-09	0.02	1.70E-09	3.87E-08	1.15E-08	0.05	1.13E-09	2.33E-08	1.85E-08	0.04	2.84E-10	3.58E-08	1.48E-08	0.05	1.38E-09	2.03E-08	2.02E-08	0.04	Non Res
553757.22_4171191.6_	553757.22	4171191.6	1.5	1.61E-09	2.78E-08	1.05E-08	0.04	1.45E-09	1.76E-08	1.01E-08	0.03	2.40E-10	1.04E-08	9.01E-09	0.02	5.56E-10	1.33E-08	7.97E-09	0.02	1.67E-09	3.81E-08	1.12E-08	0.05	1.11E-09	2.30E-08	1.81E-08	0.04	2.84E-10	3.49E-08	1.46E-08	0.05	1.38E-09	2.01E-08	2.02E-08	0.04	Non Res
553777.22_4171191.6_	553777.22	4171191.6	1.5	1.58E-09	2.73E-08	1.03E-08	0.04	1.43E-09	1.73E-08	9.91E-09	0.03	2.36E-10	1.02E-08	8.86E-09	0.02	5.41E-10	1.29E-08	7.79E-09	0.02	1.64E-09	3.75E-08	1.09E-08	0.05	1.09E-09	2.26E-08	1.77E-08	0.04	2.83E-10	3.43E-08	1.43E-08	0.05	1.35E-09	1.98E-08	1.98E-08	0.04	Non Res
553797.22_4171191.6_	553797.22	4171191.6	1.5	1.58E-09	2.72E-08	1.00E-08	0.04	1.42E-09	1.72E-08	9.60E-09	0.03	2.38E-10	9.98E-09	8.59E-09	0.02	5.24E-10	1.26E-08	7.61E-09	0.02	1.62E-09	3.73E-08	1.07E-08	0.05	1.08E-09	2.25E-08	1.75E-08	0.04	2.85E-10	3.40E-08	1.41E-08	0.05	1.35E-09	1.96E-08	1.95E-08	0.04	Non Res
553817.22_4171191.6_	553817.22	4171191.6	1.5	1.57E-09	2.71E-08	9.98E-09	0.04	1.42E-09	1.71E-08	9.55E-09	0.03	2.36E-10	9.92E-09	8.54E-09	0.02	5.21E-10	1.25E-08	7.56E-09	0.02	1.61E-09	3.71E-08	1.06E-08	0.05	1.08E-09	2.24E-08	1.74E-08	0.04	2.85E-10	3.38E-08	1.40E-08	0.05	1.34E-09	1.95E-08	1.93E-08	0.04	Non Res
553827.22_4171191.6_	553827.22	4171191.6	1.5	1.55E-09	2.69E-08	9.57E-09	0.04	1.40E-09	1.70E-08	9.15E-09	0.03	2.32E-10	9.62E-09	8.19E-09	0.02	4.99E-10	1.20E-08	7.26E-09	0.02	1.58E-09	3.67E-08	1.03E-08	0.05	1.06E-09	2.21E-08	1.69E-08	0.04	2.84E-10	3.31E-08	1.38E-08	0.05	1.33E-09	1.95E-08	1.89E-08	0.04	Non Res
553857.22_4171191.6_	553857.22	4171191.6	1.5	1.54E-09	2.66E-08	9.36E-09	0.04	1.39E-09	1.69E-08	8.94E-09	0.03	2.30E-10	9.42E-09	8.00E-09	0.02	4

Risk Calculation Part 2: $\beta^{1}X_{i}^{*}C_{STN}$				Blocks A1/A2/A3/A4/A5					Blocks A6/A7					Blocks A8/A9					Blocks B1/B2/B3/B4					Blocks B5/B6/B7/B8/B13					Blocks B10/B11				
				3rd Trimester				Total	3rd Trimester				Total	3rd Trimester				Total	3rd Trimester				Total	3rd Trimester				Total	3rd Trimester				Total
lookup	X1(UTM1)	Y1(UTM1)	Z (m)	(per cell)	0<x≤3	3<x≤6	6<x≤9	(per cell)	(per cell)	0<x≤3	3<x≤6	6<x≤9	(per cell)	(per cell)	0<x≤3	3<x≤6	6<x≤9	(per cell)	(per cell)	0<x≤3	3<x≤6	6<x≤9	(per cell)	(per cell)	0<x≤3	3<x≤6	6<x≤9	(per cell)	(per cell)	0<x≤3	3<x≤6	6<x≤9	(per cell)
152257.22_4171251.6_1	152257.22	4171251.6	1.5	3.20E-05	5.79E-08	1.97E-08	0.08	2.88E-08	3.98E-08	1.86E-08	0.06	8.40E-10	2.46E-08	1.42E-08	0.04	1.13E-09	2.73E-08	1.41E-08	0.04	3.30E-09	7.61E-08	2.15E-08	0.10	2.25E-09	4.70E-08	3.52E-08	0.08	6.33E-10	6.98E-08	2.88E-08	0.10	3.17E-09	4.37E-08	3.94E-08	0.09	Off-site Worker
152277.22_4171251.6_1	152277.22	4171251.6	1.5	3.19E-05	5.76E-08	1.98E-08	0.08	2.88E-08	3.94E-08	1.86E-08	0.06	8.22E-10	2.43E-08	1.44E-08	0.04	1.12E-09	2.71E-08	1.43E-08	0.04	3.29E-09	7.58E-08	2.16E-08	0.10	2.23E-09	4.66E-08	3.52E-08	0.08	6.08E-10	6.93E-08	2.88E-08	0.10	3.18E-09	4.31E-08	3.93E-08	0.09	Non Res
152297.22_4171251.6_1	152297.22	4171251.6	1.5	3.26E-05	5.85E-08	2.01E-08	0.08	2.94E-08	3.98E-08	1.89E-08	0.06	8.07E-10	2.43E-08	1.47E-08	0.04	1.12E-09	2.72E-08	1.46E-08	0.04	3.36E-09	7.73E-08	2.19E-08	0.10	2.25E-09	4.70E-08	3.58E-08	0.09	5.85E-10	7.02E-08	2.94E-08	0.10	3.22E-09	4.35E-08	4.00E-08	0.09	Non Res
152317.22_4171251.6_1	152317.22	4171251.6	1.5	3.25E-05	5.83E-08	2.02E-08	0.08	2.93E-08	3.94E-08	1.90E-08	0.06	7.86E-10	2.39E-08	1.49E-08	0.04	1.12E-09	2.70E-08	1.48E-08	0.04	3.36E-09	7.72E-08	2.20E-08	0.10	2.23E-09	4.65E-08	3.59E-08	0.08	5.80E-10	7.02E-08	2.94E-08	0.10	3.21E-09	4.29E-08	4.01E-08	0.09	Non Res
152337.22_4171251.6_1	152337.22	4171251.6	1.5	3.24E-05	5.79E-08	2.04E-08	0.08	2.92E-08	3.89E-08	1.92E-08	0.06	7.62E-10	2.36E-08	1.51E-08	0.04	1.11E-09	2.68E-08	1.50E-08	0.04	3.34E-09	7.68E-08	2.21E-08	0.10	2.21E-09	4.59E-08	3.59E-08	0.08	5.61E-10	6.97E-08	2.94E-08	0.10	3.18E-09	4.22E-08	4.00E-08	0.09	Non Res
152357.22_4171251.6_1	152357.22	4171251.6	1.5	3.21E-05	5.72E-08	2.04E-08	0.08	2.89E-08	3.83E-08	1.93E-08	0.06	7.35E-10	2.31E-08	1.71E-08	0.04	1.10E-09	2.65E-08	1.52E-08	0.04	3.32E-09	7.61E-08	2.22E-08	0.10	2.19E-09	4.52E-08	3.59E-08	0.08	5.43E-10	6.90E-08	2.94E-08	0.10	3.14E-09	4.15E-08	4.00E-08	0.08	Non Res
152377.22_4171251.6_1	152377.22	4171251.6	1.5	3.20E-05	5.68E-08	2.06E-08	0.08	2.88E-08	3.78E-08	1.95E-08	0.06	7.10E-10	2.26E-08	1.74E-08	0.04	1.09E-09	2.63E-08	1.54E-08	0.04	3.30E-09	7.54E-08	2.24E-08	0.10	2.16E-09	4.45E-08	3.60E-08	0.08	5.25E-10	6.77E-08	2.95E-08	0.10	3.10E-09	4.08E-08	4.00E-08	0.08	Non Res
152397.22_4171251.6_1	152397.22	4171251.6	1.5	3.18E-05	5.61E-08	2.08E-08	0.08	2.85E-08	3.73E-08	1.97E-08	0.06	6.83E-10	2.24E-08	1.76E-08	0.04	1.08E-09	2.61E-08	1.56E-08	0.04	3.28E-09	7.51E-08	2.24E-08	0.10	2.14E-09	4.41E-08	3.60E-08	0.08	5.15E-10	6.79E-08	2.95E-08	0.10	3.06E-09	4.02E-08	4.00E-08	0.08	Off-site Worker
152417.22_4171251.6_1	152417.22	4171251.6	1.5	3.15E-05	5.55E-08	2.10E-08	0.08	2.82E-08	3.66E-08	1.98E-08	0.06	6.57E-10	2.21E-08	1.78E-08	0.04	1.07E-09	2.59E-08	1.57E-08	0.04	3.25E-09	7.44E-08	2.25E-08	0.10	2.12E-09	4.37E-08	3.60E-08	0.08	4.95E-10	6.72E-08	2.95E-08	0.10	3.02E-09	3.95E-08	3.99E-08	0.08	Off-site Worker
152437.22_4171251.6_1	152437.22	4171251.6	1.5	3.14E-05	5.50E-08	2.12E-08	0.08	2.81E-08	3.62E-08	2.02E-08	0.06	6.34E-10	2.18E-08	1.82E-08	0.04	1.07E-09	2.59E-08	1.62E-08	0.04	3.25E-09	7.41E-08	2.28E-08	0.10	2.10E-09	4.32E-08	3.62E-08	0.08	4.95E-10	6.70E-08	2.96E-08	0.10	2.93E-09	3.90E-08	4.01E-08	0.08	Off-site Worker
152457.22_4171251.6_1	152457.22	4171251.6	1.5	3.11E-05	5.44E-08	2.15E-08	0.08	2.78E-08	3.57E-08	2.05E-08	0.06	6.11E-10	2.16E-08	1.84E-08	0.04	1.07E-09	2.58E-08	1.64E-08	0.04	3.22E-09	7.34E-08	2.30E-08	0.10	2.07E-09	4.27E-08	3.63E-08	0.08	4.86E-10	6.64E-08	2.95E-08	0.10	2.87E-09	3.84E-08	4.02E-08	0.08	Non Res
152477.22_4171251.6_1	152477.22	4171251.6	1.5	3.08E-05	5.38E-08	2.17E-08	0.08	2.75E-08	3.52E-08	2.07E-08	0.06	5.87E-10	2.13E-08	1.87E-08	0.04	1.07E-09	2.56E-08	1.66E-08	0.04	3.20E-09	7.26E-08	2.31E-08	0.10	2.04E-09	4.22E-08	3.63E-08	0.08	4.77E-10	6.57E-08	2.95E-08	0.10	2.82E-09	3.79E-08	4.04E-08	0.08	Non Res
152497.22_4171251.6_1	152497.22	4171251.6	1.5	3.08E-05	5.35E-08	2.22E-08	0.08	2.74E-08	3.49E-08	2.12E-08	0.06	5.75E-10	2.14E-08	1.91E-08	0.04	1.08E-09	2.60E-08	1.71E-08	0.04	3.20E-09	7.26E-08	2.37E-08	0.10	2.05E-09	4.21E-08	3.68E-08	0.08	4.73E-10	6.57E-08	3.00E-08	0.10	2.79E-09	3.75E-08	4.06E-08	0.08	Non Res
152517.22_4171251.6_1	152517.22	4171251.6	1.5	3.08E-05	5.34E-08	2.26E-08	0.08	2.74E-08	3.48E-08	2.17E-08	0.06	5.62E-10	2.14E-08	1.95E-08	0.04	1.09E-09	2.61E-08	1.75E-08	0.04	3.21E-09	7.26E-08	2.41E-08	0.10	2.05E-09	4.21E-08	3.73E-08	0.08	4.69E-10	6.58E-08	3.05E-08	0.10	2.76E-09	3.74E-08	4.11E-08	0.08	Non Res
152537.22_4171251.6_1	152537.22	4171251.6	1.5	3.09E-05	5.33E-08	2.31E-08	0.08	2.74E-08	3.47E-08	2.21E-08	0.06	5.51E-10	2.15E-08	2.00E-08	0.04	1.10E-09	2.66E-08	1.79E-08	0.05	3.22E-09	7.27E-08	2.46E-08	0.10	2.05E-09	4.21E-08	3.77E-08	0.08	4.65E-10	6.59E-08	3.11E-08	0.10	2.74E-09	3.72E-08	4.16E-08	0.08	Non Res
152557.22_4171251.6_1	152557.22	4171251.6	1.5	3.11E-05	5.36E-08	2.36E-08	0.08	2.75E-08	3.47E-08	2.26E-08	0.06	5.42E-10	2.16E-08	2.05E-08	0.04	1.11E-09	2.71E-08	1.83E-08	0.05	3.24E-09	7.31E-08	2.51E-08	0.10	2.06E-09	4.22E-08	3.82E-08	0.08	4.61E-10	6.61E-08	3.17E-08	0.10	2.74E-09	3.72E-08	4.21E-08	0.08	Non Res
152577.22_4171251.6_1	152577.22	4171251.6	1.5	3.14E-05	5.40E-08	2.43E-08	0.08	2.78E-08	3.49E-08	2.33E-08	0.06	5.37E-10	2.21E-08	2.11E-08	0.04	1.15E-09	2.77E-08	1.88E-08	0.05	3.28E-09	7.38E-08	2.57E-08	0.10	2.08E-09	4.25E-08	3.90E-08	0.08	4.59E-10	6.69E-08	3.27E-08	0.10	2.75E-09	3.75E-08	4.30E-08	0.08	Off-site Worker
152597.22_4171251.6_1	152597.22	4171251.6	1.5	3.18E-05	5.45E-08	2.50E-08	0.08	2.81E-08	3.52E-08	2.39E-08	0.06	5.34E-10	2.28E-08	2.17E-08	0.04	1.18E-09	2.84E-08	1.92E-08	0.05	3.33E-09	7.46E-08	2.63E-08	0.10	2.11E-09	4.29E-08	3.98E-08	0.08	4.56E-10	6.77E-08	3.35E-08	0.10	2.77E-09	3.77E-08	4.38E-08	0.08	Off-site Worker
152617.22_4171251.6_1	152617.22	4171251.6	1.5	3.26E-05	5.56E-08	2.57E-08	0.08	2.89E-08	3.56E-08	2.47E-08	0.06	5.33E-10	2.35E-08	2.23E-08	0.05	1.21E-09	2.93E-08	2.01E-08	0.05	3.41E-09	7.64E-08	2.72E-08	0.11	2.15E-09	4.37E-08	4.10E-08	0.09	4.57E-10	6.93E-08	3.45E-08	0.10	2.82E-09	3.85E-08	4.51E-08	0.09	Non Res
152637.22_4171251.6_1	152637.22	4171251.6	1.5	3.34E-05	5.66E-08	2.66E-08	0.09	2.93E-08	3.66E-08	2.56E-08	0.07	5.34E-10	2.36E-08	2.32E-08	0.05	1.26E-09	3.03E-08	2.08E-08	0.05	3.50E-09	7.82E-08	2.83E-08	0.11	2.20E-09	4.46E-08	4.23E-08	0.09	4.57E-10	7.09E-08	3.55E-08	0.11	2.87E-09	3.90E-08	4.64E-08	0.09	Non Res
152657.22_4171251.6_1	152657.22	4171251.6	1.5	3.43E-05	5.82E-08	2.75E-08	0.09	3.01E-08	3.76E-08	2.64E-08	0.07	5.35E-10	2.38E-08	2.41E-08	0.05	1.31E-09	3.13E-08	2.16E-08	0.05	3.60E-09	8.03E-08	2.94E-08	0.11	2.26E-09	4.56E-08	4.37E-08	0.09	4.57E-10	7.27E-08	3.66E-08	0.11	2.93E-09	3.97E-08	4.78E-08	0.09	Non Res
152677.22_4171251.6_1	152677.22	4171251.6	1.5	3.54E-05	6.00E-08	2.85E-08	0.09	3.10E-08	3.86E-08	2.75E-08	0.07	5.41E-10	2.51E-08	2.49E-08	0.05	1.35E-09	3.23E-08	2.23E-08	0.06	3.72E-09	8.29E-08	3.03E-08	0.11	2.32E-09	4.67E-08	4.51E-08	0.09	4.59E-10	7.50E-08	3.80E-08	0.11	3.01E-09	4.07E-08	4.95E-08	0.09	Off-site Worker
152697.22_4171251.6_1	152697.22	4171251.6	1.5	3.65E-05	6.17E-08	2.94E-08	0.09	2.76E-08	3.96E-08	2.84E-08	0.07	5.47E-10	2.59E-08	2.57E-08	0.05	1.39E-09	3.33E-08	2.31E-08	0.06	3.84E-09	8.55E-08	3.13E-08	0.11	2.38E-09	4.78E-08	4.65E-08	0.09	4.60E-10	7.72E-08	3.92E-08	0.11	3.09E-09	4.17E-08	5.11E-08	0.09	Off-site Worker
152717.22_4171251.6_1	152717.22	4171251.6	1.5	3.94E-05	6.64E-08	3.17E-08	0.10	3.44E-08	4.22E-08	3.05E-08	0.08	5.66E-10	2.80E-08	2.76E-08	0.06	1.53E-09	3.68E-08	2.47E-08	0.06	4.15E-09	9.21E-08	3.33E-08	0.13	2.56E-09	5.12E-08	5.00E-08	0.10	4.73E-10	8.31E-08	4.21E-08	0.13	3.31E-09	4.42E-08	5.49E-08	0.10	Non Res
152737.22_4171251.6_1	152737.22	4171251.6	1.5	4.18E-05	7.03E-08	3.35E-08	0.10	3.64E-08	4.46E-08	3.23E-08	0.08	5.81E-10	2.98E-08	2.95E-08	0.06	1.62E-09	3.90E-08	2.62E-08	0.07	4.40E-09	9.74E-08	3.52E-08	0.13	2.70E-09	5.38E-08	5.29E-08	0.10	4.81E-10	8.78E-08	4.45E-08	0.13	3.50E-09	4.68E-08	5.80E-08	0.11	Non Res
152757.22_4171251.6_1	152757.22	4171251.6	1.5	4.46E-05	7.46E-08	3.56E-08	0.11	3.87E-08	4.72E-08	3.43E-08	0.09	6.00E-10	3.16E-08	3.14E-08	0.07	1.72E-09	4.15E-08	2.77E-08	0.07	4.74E-09	1.04E-07	3.75E-08	0.14	2.87E-09	5.69E-08	5.63E-08	0.12	4.92E-10	9.36E-08	4.73E-08	0.14	3.69E-09	4.88E-08	6.17E-08	0.11	Non Res
152777.22_4171251.6_1	152777.22	4171251.6	1.5	4.80E-05	8.00E-08	3.81E-08	0.12	4.15E-08	5.06E-08	3.68E-08	0.09	6.24E-10	3.38E-08	3.37E-08	0.07	1.85E-09	4.45E-08	2.96E-08	0.07	5.12E-09	1.12E-07	4.03E-08	0.15	3.07E-09	6.09E-08	6.04E-08	0.12	5.05E-10	1.00E-07	5.07E-08	0.15	3.95E-09	5.23E-08	6.62E-08	0.12	Non Res
152797.22_4171251.6_1	152797.22	4171251.6	1.5	5.20E-05	8.64E-08	4.12E-08	0.13	4.50E-08	5.43E-08	3.97E-08	0.10	6.53E-10	3.68E-08	3.67E-08	0.07	2.07E-09	4.97E-08	3.19E-08	0.08	5.50E-09	1.21E-07	4.33E-08	0.17	3.30E-09	6.52E-08	6.52E-08	0.13	5.24E-10	1.09E-07	5.48E-08	0.16	4.24E-09	5.55E-08	7.15E-08	0.13	Non Res
152817.22_4171251.6_1	152817.22	4171251.6	1.5	5.61E-05	9.31E-08	4.45E-08	0.14	4.85E-08	5.81E-08	4.26E-08	0.10	6.81E-10	3.98E-08	3.98E-08	0.08	2.23E-09	5.48E-08	3.42E-08	0.09	5.89E-09	1.29E-07	4.62E-08	0.18	3.53E-09	6.95E-08	6.99E-08	0.14	5.55E-10	1.16E-07	5.91E-08	0.17	4.54E-09	5.90E-08	7.68E-08	0.14	Non Res
152837.22_4171251.6_1	152837.22	4171251.6	1.5	6.28E-05	1.04E-07	4.93E-08	0.16	5.41E-08	6.48E-08	4.75E-08	0.12	7.33E-10	4.44E-08	4.26E-08	0.09	2.53E-09	6.08E-08	3.72E-08	0.10	6.66E-09	1.45E-07	5.17E-08	0.20	3.93E-09	7.73E-08	7.81E-08	0.16	5.95E-10	1.31E-07	6.55E-08	0.20	5.05E-09	6.52E-08	8.58E-08	0.16	Non Res
152857.22_4171251.6_1	152857.22	4171251.6	1.5	7.12E-05	1.17E-07	5.55E-08	0.18	6.12E-08	7.29E-08	5.35E-08	0.13	7.98E-10	5.05E-08	4.80E-08	0.10	2.89E-09	6.94E-08	4.26E-08	0.11	7.56E-09	1.65E-07	5.83E-08	0.23	4.42E-09	8.67E-08	8.82E-08	0.18	6.15E-10	1.48E-07	7.39E-08	0.22	5.67E-09	7.28E-08	9.67E-08	0.18	Non Res
152877.22_4171251.6_1	152877.22	4171251.6	1.5	8.09E-05	1.33E-07	6.26E-08	0.20	6.92E-08	8.24E-08	6.04E-08	0.15	8.77E-10	5.71E-08	5.42E-08	0.11	3.32E-09	7.98E-08	4.82E-08	0.12	8.59E-09	1.87E-07	6.59E-08	0.26	4.93E-09	9.73E-08	9.96E-08	0.20	6.34E-10	1.67E-07	8.35E-08	0.25	6.40E-09	8.26E-08	1.09E-07	0.20	Non Res
152897.22_4171251.6_1	152897.22	4171251.6	1.5	9.69E-05	1.58E-07	7.47E-08	0.24	8.30E-08	9.80E-08	7.21E-08	0.18	1.00E-09	6.81E-08	6.44E-08	0.13	3.97E-09	9.56E-08	5.70E-08	0.14	1.03E-08	2.24E-07	7.83E-08	0.31	5.92E-09	1.16E-07	1.19E-07	0.24	7.42E-10	2.00E-07	9.96E-08	0.30	7.67E-09	9.91E-08	1.31E-07	0.23	Non Res
152917.22_4171251.6_1	152917.22	4171251.6	1.5	1.26E-04	2.06E-07	9.57E-08	0.31	1.08E-07	1.26E-07	9.24E-08	0.23	1.27E-09	8.77E-08	8.24E-08	0.17	5.14E-09	1.23E-07	7.28E-08	0.18	1.33E-08	2.89E-07	1.00E-07	0.40	7.57E-09	1.48E-07	1.52E-07	0.31	9.49E-10	2.57E-07	1.27E-07	0.39	9.79E-09	1.26E-07	1.68E-07	0.29	Non Res
152937.22_4171251.6_1	152937.22	4171251.6	1.5	1.65E-04	2.67E-07	1.25E-07	0.41	1.40E-07	1.64E-07	1.21E-07	0.30	1.55E-09	1.16E-07	1.08E-07	0.22	6.82E-09	1.64E-07	9.50E-08	0.27	1.75E-08	3.80E-07	1.31E-07	0.53	9.87E-09	1.92E-07	2.00E-07	0.40	1.08E-09	3.38E-07	1.67E-07	0.51	1.27E-08	1.58E-07	2.20E-07	0.39	Non Res
152957.22_4171251.6_1	152957.22	4171251.6	1.5	2.16E-04	3.48E-07	1.63E-07	0.53	1.83E-07	2.13E-07	1.57E-07	0.39	1.89E-09	1.51E-07	1.40E-07	0.29	8.90E-09	2.14E-07	1.23E-07	0.35	2.28E-08	4.95E-07	1.70E-07	0.69	1.28E-08	2.50E-07	2.60E-07	0.53	1.41E-09	4.41E-07	2.17E-07	0.66	1.65E-08	2.05E-07	2.86E-07	0.51	Non Res
152977.22_4171251.6_1	152977.22	4171251.6	1.5	2.57E-04	4.15E-07	1.94E-07	0.63	2.18E-07	2.54E-07	1.88E-07	0.46	2.29E-09	1.80E-07	1.67E-07	0.35	1.07E-08	2.55E-07	1.47E-07	0.42	2.74E-08	5.92E-07	2.04E-07	0.82	1.53E-08	2.96E-07	3.11E-07	0.62	1.54E-09	5.26E-07	2.59E-07	0.79	1.96E-08	2.42E-07	3.41E-07	0.60	Non Res
152987.22_4171251.6_1	152987.22	4171251.6	1.5	2.47E-04	3.98E-07	1.86E-07	0.60	2.09E-07	2.44E-07	1.81E-07	0.45	2.24E-09	1.73E-07	1.60E-07	0.34	1.03E-08	2.45E-07	1.41E-07	0.40	2.64E-08	5.69E-07	1.96E-07	0.79	1.47E-08	2.84E-07	2.99E-07	0.60	1.48E-09	5.06E-07	2.49E-07	0.76	1.88E-08	2.33E-07	3.28E-07	0.58	Non Res
153037.22_4171251.6_1	153037.22	4171251.6	1.5	2.81E-04	4.54E-07	2.12E-07	0.69	2.39E-07	2.78E-07	2.05E-07	0.51	2.49E-09	1.96E-07	1.82E-07	0.38	1.17E-08	2.82E-07	1.61E-07	0.45	3.00E-08	6.48E-07	2.23E-07	0.90	1.67E-08	3.23E-07	3.40E-07	0.68	1.66E-09	5.75E-07	2.84E-07	0.86	2.15E-08	2.64E-07	3.73E-07	0.66	Non Res
153057.22_4171251.6_1	153057.22	4171251.6	1.5	3.07E-04	4.96E-07	2.32E-07	0.75	2.61E-07	3.04E-07	2.24E-07	0.56	2.72E-09	2.14E-07	1.99E-07	0.41	1.28E-08	3.08E-07	1.76E-07	0.49	3.28E-08	7.09E-07	2.44E-07	0.98	1.83E-08	3.53E-07	3.72E-07	0.74	1.81E-09	6.29E-07	3.10E-07	0.94	2.35E-08	2.89E-07	4.08E-07	0.72	Non Res
153077.22_4171251.6_1	153077.22	4171251.6	1.5	3.26E-04	5.27E-07	2.46E-07	0.80	2.77E-07	3.23E-07	2.38E-07	0.60	2.89E-09	2.27E-07	2.11E-07	0.44	1.36E-08	3.27E-07	1.87E-07	0.52	3.48E-08	7.53E-07	2.59E-07	1.04	1.94E-08	3.75E-07	3.95E-07	0.79	1.92E-09	6.68E-07	3.29E-07	1.00	2.49E-08	3.07E-07	4.33E-07	0.76	Non Res
153097.22_4171251.6_1	153097.22	4171251.6	1.5	3.46E-04	5.59E-07	2.61E-07	0.85	2.94E-07	3.43E-07	2.53E-07	0.64	3.07E-09	2.41E-07	2.24E-07	0.47	1.44E-08	3.47E-07	1.98E-07	0.55	3.69E-08	7.99E-07	2.75E-07	1.10	2.06E-08	3.98E-07	4.19E-07	0.84	2.04E-09	7.09E-07	3.49E-07	1.06	2.64E-08	3.26E-07	4.59E-07	0.80	Non Res
153117.22_4171251.6_1	153117.22	4171251.6	1.5	3.67E-04	5.93E-07	2.77E-07	0.90	3.12E-07	3.64E-07	2.68E-07	0.68	3.26E-09	2.56E-07	2.38E-07	0.50	1.53E-08	3.68E-07	2.10E-07	0.58	3.91E-08	8.48E-07	2.92E-07	1.17	2.18E-08	4.22E-07	4.44E-07	0.89	2.16E-09	7.52E-07	3.70E-07	1.12	2.80E-08	3.46E-07	4.87E-07	0.85	Non Res
153137.22_4171251.6_1	153137.22	4171251.6	1.5	3.89E-04	6.28E-07	2.94E-07	0.96	3.31E-07	3.86E-07	2.84E-07	0.72	3.45E-09	2.71E-07	2.52E-07	0.53	1.62E-08	3.90E-07	2.23E-07	0.62	4.14E-08	8.99E-07	3.10E-07	1.24	2.31E-08	4.47E-07	4.70E-07	0.95	2.29E-09	7.97E-07	3.92E-07	1.19	2.97E-08	3.67E-07	5.16E-07	0.90	Non Res
153157.22_4171251.6_1	153157.22	4171251.6	1.5	4.12E-04	6.65E-07	3.12E-07	1.02	3.51E-07	4.09E-07	3.01E-07	0.76	3.66E-09	2.87E-07	2.67E-07	0.56	1.72E-08	4.13E-07	2.36E-07	0.66	4.39E-08	9.53E-07	3.29E-07	1.31	2.45E-08	4.74E-07	4.98E-07	1.01	2.43E-09	8.45E-07	4.15E-07	1.26	3.15E-08	3.89E-07	5.47E-07	0.95	Non Res
153177.22_4171251.6_1	153177.22	4171251.6	1.5	4.36E-04	7.04E-07	3.31E-07	1.08	3.72E-07	4.33E-07	3.19E-07	0.80	3.88E-09	3.04E-07	2.83E-07	0.59	1.82E-08	4.38E-07	2.50E-07	0.70	4.65E-08	1.01E-06	3.49E-07	1.39	2.60E-08	5.02E-07	5.28E-07	1.07	2.58E-09	8.95E-07	4.40E-07	1.33	3.34E-08	4.12E-07	5.80E-07	1.01	Non Res
153197.22_4171251.6_1	153197.22	4171251.6	1.5	4.62E-04	7.46E-07	3.51E-07	1.14	3.94E-07	4.59E-07	3.38E-07	0.84	4.11E-09	3.22E-07	3.00E-07	0.62	1.93E-08	4.64E-07	2.65E-07	0.74	4.93E-08	1.07E-06	3.70E-07	1.47	2.76E-08	5.32E-07	5.59E-07	1.13	2.73E-09	9.48E-07	4.66E-07	1.41	3.54E-08	4.36E-07	6.15E-07	1.07	Non Res
153217.22_4171251.6_1	153217.22	4171251.6	1.5	4.89E-04	7.90E-07	3.72E-07	1.21	4.17E-07	4.86E-07	3.58E-07	0.89	4.35E-09	3.41E-07	3.18E-07	0.66	2.04E-08	4.91E-07	2.81E-07	0.78	5.22E-08	1.13E-06	3.92E-07	1.56	2.92E-08	5.63E-07	5.92E-07	1.20	2.89E-09	1.00E-06	4.94E-07	1.49	3.75E-08	4.62E-07	6.52E-07	1.13	Non Res
153237.22_4171251.6_1	153237.22	4171251.6	1.5	5.18E-04	8.37E-07	3.94E-07	1.28	4.42E-07	5.15E-07	3.79E-07	0.94	4.61E-09	3.61E-07	3.37E-07	0.70	2.16E-08	5.20E-07	2.98E-07	0.83	5.53E-08	1.20E-06	4.15E-07	1.65	3.09E-08	5.96E-07	6.27E-07	1.27	3.06E-09	1.06E-06	5.23E-07	1.58	3.97E-08	4.89E-07	6.91E-07	1.20	Non Res
153257.22_4171251.6_1	153257.22	4171251.6	1.5	5.49E-04	8.87E-07	4.17E-07	1.36	4.68E-07	5.46E-07	4.02E-07	1.00	4.89E-09	3.83E-07	3.57E-07	0.74	2.29E-08	5.51E-07	3.16E-07	0.88	5.86E-08	1.27E-06	4.40E-07	1.75	3.27E-08	6.32E-07	6.65E-07	1.35	3.24E-09	1.13E-06	5.54E-07	1.68	4.21E-08	5.18E-07	7.33E

Risk Calculation Part 2: $[RI]^{*}C_{STN}$				Blocks A1/A2/A3/A4/A5				Blocks A6/A7				Blocks A8/A9				Block A10				Blocks B1/B2/B3/B4				Blocks B5/B6/B7/B12/B13/B14				Blocks B8/B9/B10/B11				Blocks B15/B16/B17			
				3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total
Isotope	X (UTM)	Y (UTM)	Z (m)	(per cm²/year)	0<x≤3	3<x≤6	(per cm²/year)	(per cm²/year)	0<x≤3	3<x≤6	(per cm²/year)	(per cm²/year)	0<x≤3	3<x≤6	(per cm²/year)	(per cm²/year)	0<x≤3	3<x≤6	(per cm²/year)	(per cm²/year)	0<x≤3	3<x≤6	(per cm²/year)	(per cm²/year)	0<x≤3	3<x≤6	(per cm²/year)	(per cm²/year)	0<x≤3	3<x≤6	(per cm²/year)	(per cm²/year)	0<x≤3	3<x≤6	(per cm²/year)	
553317.22	4171291.6	553317.22	4171291.6	1.5	3.39E-06	5.67E-08	2.45E-08	0.08	2.91E-06	3.61E-08	2.36E-08	0.06	4.77E-10	2.42E-08	2.10E-08	0.05	1.33E-09	3.21E-08	1.85E-08	0.05	3.58E-09	7.90E-08	2.40E-08	0.11	2.16E-09	4.31E-08	4.03E-08	0.09	3.60E-10	7.12E-08	3.35E-08	0.10	3.79E-10	3.69E-08	4.44E-08	0.08	Non Res
553337.22	4171291.6	553337.22	4171291.6	1.5	3.21E-06	5.38E-08	2.32E-08	0.08	2.78E-06	3.43E-08	2.22E-08	0.06	4.62E-10	2.30E-08	1.98E-08	0.04	1.26E-09	3.03E-08	1.74E-08	0.05	3.39E-09	7.48E-08	2.45E-08	0.10	2.04E-09	4.10E-08	3.81E-08	0.08	3.55E-10	6.75E-08	3.16E-08	0.10	2.64E-09	3.51E-08	4.20E-08	0.08	Non Res
553357.22	4171291.6	553357.22	4171291.6	1.5	3.05E-06	5.12E-08	2.19E-08	0.08	2.64E-06	3.27E-08	2.10E-08	0.06	4.47E-10	2.19E-08	1.87E-08	0.04	1.19E-09	2.88E-08	1.65E-08	0.05	3.23E-09	7.12E-08	2.33E-08	0.10	1.94E-09	3.91E-08	3.61E-08	0.08	3.44E-10	6.41E-08	2.85E-08	0.09	2.39E-09	3.22E-08	3.80E-08	0.07	Non Res
553377.22	4171291.6	553377.22	4171291.6	1.5	2.91E-06	4.89E-08	2.09E-08	0.07	2.52E-06	3.13E-08	2.00E-08	0.05	4.34E-10	2.09E-08	1.78E-08	0.04	1.14E-09	2.74E-08	1.57E-08	0.04	3.08E-09	6.79E-08	2.21E-08	0.09	1.86E-09	3.76E-08	3.46E-08	0.07	3.34E-10	6.14E-08	2.85E-08	0.09	2.29E-09	3.22E-08	3.80E-08	0.07	Non Res
553397.22	4171291.6	553397.22	4171291.6	1.5	2.79E-06	4.68E-08	1.99E-08	0.07	2.42E-06	3.00E-08	1.91E-08	0.05	4.20E-10	2.00E-08	1.70E-08	0.04	1.09E-09	2.61E-08	1.49E-08	0.04	2.95E-09	6.50E-08	2.11E-08	0.09	1.81E-09	3.61E-08	3.29E-08	0.07	3.26E-10	5.89E-08	2.73E-08	0.09	2.19E-09	3.10E-08	3.68E-08	0.07	Non Res
553417.22	4171291.6	553417.22	4171291.6	1.5	2.67E-06	4.51E-08	1.90E-08	0.07	2.32E-06	2.89E-08	1.82E-08	0.05	4.06E-10	1.92E-08	1.62E-08	0.04	1.04E-09	2.50E-08	1.43E-08	0.04	2.83E-09	6.25E-08	2.02E-08	0.09	1.74E-09	3.49E-08	3.15E-08	0.07	3.19E-10	5.66E-08	2.61E-08	0.08	2.10E-09	2.99E-08	3.48E-08	0.07	Non Res
553437.22	4171291.6	553437.22	4171291.6	1.5	2.56E-06	4.32E-08	1.82E-08	0.06	2.22E-06	2.78E-08	1.75E-08	0.05	3.93E-10	1.85E-08	1.55E-08	0.03	9.95E-10	2.40E-08	1.37E-08	0.04	2.72E-09	5.99E-08	1.94E-08	0.08	1.68E-09	3.37E-08	3.03E-08	0.07	3.06E-10	5.44E-08	2.50E-08	0.08	2.02E-09	2.88E-08	3.34E-08	0.06	Non Res
553457.22	4171291.6	553457.22	4171291.6	1.5	2.48E-06	4.19E-08	1.75E-08	0.06	2.16E-06	2.69E-08	1.68E-08	0.05	3.79E-10	1.77E-08	1.49E-08	0.03	9.56E-10	2.30E-08	1.31E-08	0.04	2.63E-09	5.80E-08	1.86E-08	0.08	1.61E-09	3.27E-08	2.91E-08	0.06	3.10E-10	5.27E-08	2.41E-08	0.08	2.03E-09	2.81E-08	3.22E-08	0.06	Non Res
553477.22	4171291.6	553477.22	4171291.6	1.5	2.40E-06	4.06E-08	1.68E-08	0.06	2.09E-06	2.60E-08	1.62E-08	0.04	3.66E-10	1.71E-08	1.44E-08	0.03	9.24E-10	2.22E-08	1.26E-08	0.04	2.54E-09	5.60E-08	1.79E-08	0.08	1.55E-09	3.16E-08	2.80E-08	0.06	3.01E-10	5.10E-08	2.32E-08	0.07	1.96E-09	2.71E-08	3.10E-08	0.06	Non Res
553497.22	4171291.6	553497.22	4171291.6	1.5	2.32E-06	3.94E-08	1.62E-08	0.06	2.03E-06	2.52E-08	1.55E-08	0.04	3.53E-10	1.64E-08	1.39E-08	0.03	8.94E-10	2.13E-08	1.22E-08	0.03	2.46E-09	5.44E-08	1.72E-08	0.07	1.54E-09	3.10E-08	2.71E-08	0.06	3.06E-10	4.94E-08	2.24E-08	0.07	1.90E-09	2.67E-08	3.00E-08	0.06	Non Res
553517.22	4171291.6	553517.22	4171291.6	1.5	2.25E-06	3.82E-08	1.56E-08	0.06	1.98E-06	2.44E-08	1.50E-08	0.04	3.40E-10	1.58E-08	1.35E-08	0.03	8.52E-10	2.05E-08	1.17E-08	0.03	2.38E-09	5.29E-08	1.66E-08	0.07	1.50E-09	3.03E-08	2.62E-08	0.06	3.05E-10	4.81E-08	2.16E-08	0.07	1.84E-09	2.61E-08	2.90E-08	0.06	Non Res
553537.22	4171291.6	553537.22	4171291.6	1.5	2.19E-06	3.71E-08	1.51E-08	0.06	1.92E-06	2.36E-08	1.45E-08	0.04	3.28E-10	1.52E-08	1.30E-08	0.03	8.11E-10	1.98E-08	1.13E-08	0.03	2.31E-09	5.14E-08	1.61E-08	0.07	1.46E-09	2.96E-08	2.54E-08	0.06	3.04E-10	4.68E-08	2.08E-08	0.07	1.80E-09	2.56E-08	2.81E-08	0.06	Non Res
553557.22	4171291.6	553557.22	4171291.6	1.5	2.14E-06	3.64E-08	1.46E-08	0.05	1.89E-06	2.32E-08	1.40E-08	0.04	3.17E-10	1.47E-08	1.25E-08	0.03	7.91E-10	1.91E-08	1.10E-08	0.03	2.25E-09	5.02E-08	1.55E-08	0.07	1.43E-09	2.90E-08	2.46E-08	0.06	3.05E-10	4.57E-08	2.03E-08	0.07	1.75E-09	2.51E-08	2.73E-08	0.05	Non Res
553577.22	4171291.6	553577.22	4171291.6	1.5	2.09E-06	3.56E-08	1.41E-08	0.05	1.85E-06	2.26E-08	1.36E-08	0.04	3.06E-10	1.42E-08	1.21E-08	0.03	7.63E-10	1.84E-08	1.06E-08	0.03	2.18E-09	4.91E-08	1.50E-08	0.06	1.39E-09	2.83E-08	2.39E-08	0.05	3.07E-10	4.47E-08	1.97E-08	0.06	1.72E-09	2.47E-08	2.66E-08	0.05	Non Res
553597.22	4171291.6	553597.22	4171291.6	1.5	2.04E-06	3.48E-08	1.37E-08	0.05	1.81E-06	2.21E-08	1.31E-08	0.04	2.97E-10	1.37E-08	1.17E-08	0.03	7.36E-10	1.77E-08	1.03E-08	0.03	2.14E-09	4.81E-08	1.46E-08	0.06	1.37E-09	2.80E-08	2.33E-08	0.05	3.07E-10	4.37E-08	1.92E-08	0.06	1.68E-09	2.44E-08	2.58E-08	0.05	Non Res
553617.22	4171291.6	553617.22	4171291.6	1.5	2.00E-06	3.41E-08	1.34E-08	0.05	1.77E-06	2.16E-08	1.28E-08	0.04	2.88E-10	1.33E-08	1.14E-08	0.03	7.10E-10	1.71E-08	9.98E-09	0.03	2.10E-09	4.72E-08	1.41E-08	0.06	1.34E-09	2.77E-08	2.27E-08	0.05	3.06E-10	4.27E-08	1.86E-08	0.06	1.65E-09	2.42E-08	2.50E-08	0.05	Non Res
553637.22	4171291.6	553637.22	4171291.6	1.5	1.97E-06	3.36E-08	1.29E-08	0.05	1.76E-06	2.12E-08	1.23E-08	0.04	2.82E-10	1.28E-08	1.10E-08	0.02	6.87E-10	1.66E-08	9.74E-09	0.03	2.05E-09	4.63E-08	1.37E-08	0.06	1.32E-09	2.71E-08	2.21E-08	0.05	3.05E-10	4.21E-08	1.82E-08	0.06	1.63E-09	2.36E-08	2.46E-08	0.05	Non Res
553657.22	4171291.6	553657.22	4171291.6	1.5	1.94E-06	3.31E-08	1.26E-08	0.05	1.74E-06	2.09E-08	1.21E-08	0.04	2.77E-10	1.24E-08	1.07E-08	0.02	6.67E-10	1.62E-08	9.51E-09	0.03	2.01E-09	4.55E-08	1.34E-08	0.06	1.30E-09	2.66E-08	2.16E-08	0.05	3.04E-10	4.16E-08	1.77E-08	0.06	1.61E-09	2.31E-08	2.42E-08	0.05	Non Res
553677.22	4171291.6	553677.22	4171291.6	1.5	1.91E-06	3.27E-08	1.22E-08	0.05	1.71E-06	2.06E-08	1.17E-08	0.03	2.72E-10	1.20E-08	1.04E-08	0.02	6.48E-10	1.55E-08	9.23E-09	0.03	1.98E-09	4.50E-08	1.30E-08	0.06	1.28E-09	2.64E-08	2.11E-08	0.05	3.05E-10	4.08E-08	1.73E-08	0.06	1.58E-09	2.30E-08	2.35E-08	0.05	Non Res
553697.22	4171291.6	553697.22	4171291.6	1.5	1.88E-06	3.23E-08	1.19E-08	0.05	1.68E-06	2.03E-08	1.14E-08	0.03	2.68E-10	1.17E-08	1.02E-08	0.02	6.23E-10	1.50E-08	9.00E-09	0.02	1.95E-09	4.44E-08	1.27E-08	0.06	1.26E-09	2.61E-08	2.07E-08	0.05	3.11E-10	4.02E-08	1.69E-08	0.06	1.56E-09	2.27E-08	2.31E-08	0.05	Non Res
553717.22	4171291.6	553717.22	4171291.6	1.5	1.86E-06	3.20E-08	1.16E-08	0.05	1.66E-06	2.01E-08	1.12E-08	0.03	2.64E-10	1.15E-08	9.98E-09	0.02	6.00E-10	1.46E-08	8.78E-09	0.02	1.92E-09	4.39E-08	1.25E-08	0.06	1.24E-09	2.58E-08	2.03E-08	0.04	3.11E-10	3.97E-08	1.66E-08	0.06	1.54E-09	2.25E-08	2.27E-08	0.05	Non Res
553737.22	4171291.6	553737.22	4171291.6	1.5	1.84E-06	3.16E-08	1.14E-08	0.04	1.64E-06	1.99E-08	1.09E-08	0.03	2.64E-10	1.12E-08	9.72E-09	0.02	5.89E-10	1.42E-08	8.62E-09	0.02	1.89E-09	4.34E-08	1.23E-08	0.06	1.22E-09	2.55E-08	2.00E-08	0.04	3.11E-10	3.91E-08	1.63E-08	0.06	1.53E-09	2.22E-08	2.23E-08	0.05	Non Res
553757.22	4171291.6	553757.22	4171291.6	1.5	1.82E-06	3.13E-08	1.11E-08	0.04	1.64E-06	1.97E-08	1.07E-08	0.03	2.64E-10	1.09E-08	9.47E-09	0.02	5.78E-10	1.39E-08	8.47E-09	0.02	1.86E-09	4.29E-08	1.20E-08	0.06	1.20E-09	2.52E-08	1.96E-08	0.04	3.09E-10	3.86E-08	1.60E-08	0.06	1.51E-09	2.20E-08	2.19E-08	0.04	Non Res
553777.22	4171291.6	553777.22	4171291.6	1.5	1.80E-06	3.11E-08	1.08E-08	0.04	1.63E-06	1.95E-08	1.03E-08	0.03	2.64E-10	1.07E-08	9.27E-09	0.02	5.59E-10	1.35E-08	8.22E-09	0.02	1.85E-09	4.26E-08	1.16E-08	0.06	1.19E-09	2.50E-08	1.93E-08	0.05	3.08E-10	3.84E-08	1.57E-08	0.05	1.50E-09	2.18E-08	2.16E-08	0.04	Non Res
553797.22	4171291.6	553797.22	4171291.6	1.5	1.78E-06	3.08E-08	1.06E-08	0.04	1.63E-06	1.94E-08	1.01E-08	0.03	2.65E-10	1.05E-08	9.08E-09	0.02	5.40E-10	1.31E-08	7.98E-09	0.02	1.84E-09	4.22E-08	1.13E-08	0.06	1.17E-09	2.48E-08	1.90E-08	0.04	3.07E-10	3.80E-08	1.55E-08	0.05	1.48E-09	2.16E-08	2.13E-08	0.04	Non Res
553817.22	4171291.6	553817.22	4171291.6	1.5	1.77E-06	3.07E-08	1.03E-08	0.04	1.62E-06	1.93E-08	9.86E-09	0.03	2.68E-10	1.04E-08	8.91E-09	0.02	5.21E-10	1.28E-08	7.75E-09	0.02	1.82E-09	4.19E-08	1.11E-08	0.05	1.17E-09	2.46E-08	1.87E-08	0.04	3.05E-10	3.78E-08	1.51E-08	0.05	1.47E-09	2.14E-08	2.09E-08	0.04	Non Res
553837.22	4171291.6	553837.22	4171291.6	1.5	1.76E-06	3.06E-08	1.01E-08	0.04	1.62E-06	1.92E-08	9.66E-09	0.03	2.72E-10	1.02E-08	8.75E-09	0.02	5.04E-10	1.25E-08	7.52E-09	0.02	1.81E-09	4.16E-08	1.09E-08	0.05	1.16E-09	2.44E-08	1.84E-08	0.04	3.04E-10	3.76E-08	1.48E-08	0.05	1.46E-09	2.12E-08	2.06E-08	0.04	Non Res
553857.22	4171291.6	553857.22	4171291.6	1.5	1.74E-06	3.02E-08	9.98E-09	0.04	1.57E-06	1.90E-08	9.43E-09	0.03	2.71E-10	1.01E-08	8.44E-09	0.02	5.14E-10	1.24E-08	7.48E-09	0.02	1.77E-09	4.11E-08	1.07E-08	0.05	1.14E-09	2.41E-08	1.81E-08	0.04	2.98E-10	3.70E-08	1.46E-08	0.05	1.44E-09	2.09E-08	2.03E-08	0.04	Non Res
553877.22	4171291.6	553877.22	4171291.6	1.5	1.73E-06	3.00E-08	9.84E-09	0.04	1.54E-06	1.88E-08	9.29E-09	0.03	2.70E-10	9.98E-09	8.29E-09	0.02	5.06E-10	1.22E-08	7.37E-09	0.02	1.75E-09	4.06E-08	1.05E-08	0.05	1.13E-09	2.37E-08	1.78E-08	0.04	2.93E-10	3.67E-08	1.44E-08	0.05	1.42E-09	2.06E-08	2.00E-08	0.04	Non Res
553897.22	4171291.6	553897.22	4171291.6	1.5	1.71E-06	2.98E-08	9.54E-09	0.04	1.55E-06	1.88E-08	9.09E-09	0.03	2.76E-10	9.94E-09	8.12E-09	0.02	5.00E-10	1.21E-08	7.19E-09	0.02	1.75E-09	4.05E-08	1.03E-08	0.05	1.12E-09	2.37E-08	1.76E-08	0.04	2.91E-10	3.65E-08	1.42E-08	0.05	1.41E-09	2.04E-08	1.98E-08	0.04	Non Res
553917.22	4171291.6	553917.22	4171291.6	1.5	1.70E-06	2.96E-08	9.38E-09	0.04	1.54E-06	1.87E-08	8.91E-09	0.03	2.78E-10	9.88E-09	7.98E-09	0.02	4.94E-10	1.19E-08	7.05E-09	0.02	1.74E-09	4.03E-08	1.02E-08	0.05	1.11E-09	2.35E-08	1.74E-08	0.04	2.89E-10	3.62E-08	1.40E-08	0.05	1.40E-09	2.02E-08	1.96E-08	0.04	Non Res
553937.22	4171291.6	553937.22	4171291.6	1.5	1.68E-06	2.94E-08	9.23E-09	0.04	1.53E-06	1.86E-08	8.77E-09	0.03	2.80E-10	9.82E-09	7.84E-09	0.02	4.89E-10	1.18E-08	6.92E-09	0.02	1.74E-09	4.00E-08	1.00E-08	0.05	1.10E-09	2.33E-08	1.72E-08	0.04	2.87E-10	3.60E-08	1.38E-08	0.05	1.39E-09	2.00E-08	1.94E-08	0.04	Non Res
553957.22	4171291.6	553957.22	4171291.6	1.5	1.68E-06	2.92E-08	9.10E-09	0.04	1.51E-06	1.85E-08	8.65E-09	0.03	2.81E-10	9.76E-09	7.71E-09	0.02	4.85E-10	1.17E-08	6.81E-09	0.02	1.73E-09	3.97E-08	9.88E-09	0.05	1.10E-09	2.31E-08	1.70E-08	0.04	2.82E-10	3.57E-08	1.37E-08	0.05	1.37E-09	1.98E-08	1.91E-08	0.04	Non Res
553977.22	4171291.6	553977.22	4171291.6	1.5	1.66E-06	2.90E-08	8.97E-09	0.04	1.51E-06	1.84E-08	8.53E-09	0.03	2.83E-10	9.70E-09	7.58E-09	0.02	4.81E-10	1.16E-08	6.70E-09	0.02	1.73E-09	3.94E-08	9.73E-09	0.05	1.09E-09	2.30E-08	1.68E-08	0.04	2.80E-10	3.55E-08	1.35E-08	0.05	1.36E-09	1.96E-08	1.89E-08	0.04	Non Res
553997.22	4171291.6	553997.22	4171291.6	1.5	1.65E-06	2.87E-08	8.85E-09	0.04	1.49E-06	1.83E-08	8.40E-09	0.03	2.84E-10	9.65E-09	7.48E-09	0.02	4.78E-10	1.15E-08	6.59E-09	0.02	1.72E-09	3.90E-08	9.63E-09	0.05	1.08E-09	2.28E-08	1.67E-08	0.04	2.76E-10	3.52E-08	1.34E-08	0.05	1.35E-09	1.95E-08	1.87E-08	0.04	Non Res
554017.22	4171291.6	554017.22	4171291.6	1.5	1.64E-06	2.85E-08	8.74E-09	0.04	1.48E-06	1.82E-08	8.28E-09	0.03	2.86E-10	9.59E-09	7.38E-09	0.02	4.75E-10	1.14E-08	6.49E-09	0.02	1.72E-09	3.87E-08	9.53E-09	0.05	1.08E-09	2.27E-08	1.65E-08	0.04	2.75E-10	3.49E-08	1.32E-08	0.05	1.34E-09	1.93E-08	1.86E-08	0.04	Non Res
554037.22	4171291.6	554037.22	4171291.6	1.5	1.62E-06	2.83E-08	8.64E-09	0.04	1.48E-06	1.80E-08	8.16E-09	0.03	2.86E-10	9.53E-09	7.28E-09	0.02	4.72E-10	1.13E-08	6.40E-09	0.02	1.71E-09	3.84E-08	9.43E-09	0.05	1.07E-09	2.25E-08	1.63E-08	0.04	2.74E-10	3.46E-08	1.31E-08	0.05	1.33E-09	1.91E-08	1.84E-08	0.04	Non Res
554057.22	4171291.6	554057.22	4171291.6	1.5	1.61E-06	2.81E-08	8.55E-09	0.04	1.47E-06	1.79E-08	8.05E-09	0.03	2.87E-10	9.47E-09	7.18E-09	0.02	4.69E-10	1.12E-08	6.31E-09	0.02	1.71E-09	3.81E-08	9.33E-09	0.05	1.06E-09	2.24E-08	1.61E-08	0.04	2.73E-10	3.43E-08	1.30E-08	0.05	1.32E-09	1.89E-08	1.83E-08	0.04	Non Res
554077.22	4171291.6	554077.22	4171291.6	1.5	1.59E-06	2.79E-08	8.46E-09	0.04	1.46E-06	1.78E-08	7.95E-09	0.03	2.88E-10	9.41E-09	7.08E-09	0.02	4.66E-10	1.11E-08	6.22E-09	0.02	1.70E-09	3.78E-08	9.23E-09	0.05	1.05E-09	2.22E-08	1.59E-08	0.04	2.72E-10	3.40E-08	1.28E-08	0.05	1.31E-09	1.87E-08	1.82E-08	0.04	Non Res
554097.22	4171291.6	554097.22	4171291.6	1.5	1.58E-06	2.77E-08	8.37E-09	0.04	1.46E-06	1.77E-08	7.85E-09	0.03	2.89E-10	9.35E-09	6.98E-09	0.02	4.63E-10	1.10E-08	6.13E-09	0.02	1.70E-09	3.75E-08	9.13E-09	0.05	1.04E-09	2.21E-08	1.57E-08	0.04	2.71E-10	3.37E-08	1.27E-08	0.05	1.30E-09	1.85E-08	1.81E-08	0.04	Non Res
554117.22	4171291.6	554117.22	4171291.6	1.5	1.57E-06	2.75E-08	8.28E-09	0.04	1.45E-06	1.76E-08	7.75E-09	0.03	2.90E-10	9.29E-09	6.89E-09	0.02	4.60E-10	1.09E-08	6.04E-09	0.02	1.69E-09	3.72E-08	9.03E-09	0.05	1.03E-09	2.19E-08	1.55E-08	0.04	2.70E-10	3.34E-08	1.25E-08	0.05	1.29E-09	1.84E-08	1.80E-08	0.04	Non Res
554137.22	4171291.6	554137.22	4171291.6	1.5	1.56E-06	2.73E-08	8.19E-09	0.04	1.45E-06	1.75E-08	7.65E-09	0.03	2.91E-10	9.23E-09	6.80E-09	0.02	4.57E-10	1.08E-08	5.95E-09	0.02	1.69E-09	3.69E-08	8.93E-09	0.05	1.02E-09	2.18E-08	1.53E-08	0.04	2.69E-10	3.31E-08	1.24E-08	0.05	1.28E-09	1.82E-08	1.79E-08	0.04	Non Res
554157.22	4171291.6	554157.22	4171291.6	1.5	1.55E-06	2.71E-08	8.10E-09	0.04	1.44E-06	1.74E-08	7.56E-09	0.03	2.92E-10	9.17E-09	6.71E-09	0.02	4.54E-10	1.07E-08	5.86E-09	0.02	1.68E-09	3.66E-08	8.83E-09	0.05	1.01E-09	2.16E-08	1.51E-08	0.04	2.68E-10	3.28E-08	1.23E-08	0.05	1.27E-09	1.81E-08	1.78E-08	0.04	Non Res
554177.22	4171291.6	554177.22	4171291.6	1.5	1.54E-06	2.69E-08	8.01E-09	0.04	1.44E-06	1.73E-08	7.47E-09	0.03	2.93E-10	9.11E-09	6.62E-09	0.02	4.51E-10	1.06E-08	5.77E-09	0.02	1.68E-09	3.63E-08	8.73E-09	0.05	1.00E-09	2.15E-08	1.49E-08	0.04	2.67E-10	3.25E-08	1.22E-08	0.05	1.26E-09	1.79E-08	1.77E-08	0.04	Non Res
554197.22	4171291.6	554197.22	4171291.6	1.5	1.53E-06	2.67E-08	7.92E-09	0.04	1.43E-06	1.72E-08	7.38E-09	0.03	2.94E-10	9.05E-09	6.53E-09	0.02	4.48E-10	1.05E-08	5.68E-09	0.02	1.67E-09	3.60E-08	8.63E-09	0.05	9.97E-10	2.13E-08	1.47E-08	0.04	2.66E-10	3.22E-08	1.21E-08	0.05	1.25E-09	1.78E-08	1.76E-08	0.04	Non Res
554217.22	4171291.6	554217.22	4171291.6	1.5	1.52E-06	2.65E-08	7.83E-09	0.04	1.43E-06	1.71E-08	7.30E-09	0.03	2.95E-10	8.99E-09	6.44E-09	0.02	4.45E-10	1.04E-08	5.59E-09	0.02	1.67E-09	3.57E-08	8.53E-09	0.05	9.94E-10	2.12E-08	1.45E-08	0.04	2.65E-10	3.19E-08	1.20E-08	0.05	1.24E-09	1.77E-08	1.75E-08	0.04	Non Res
554237.22	4171291.6	554237.22	4171291.6	1.5	1.51E-06	2.63E-08	7.74E-09	0.04	1.42E-06	1.70E-08	7.22E-09	0.03	2.96E-10	8.93E-09	6.35E-09	0.02	4.42E-10	1.03E-08	5.50E-09	0.02	1.66E-09	3.54E-08	8.43E-09	0.05	9.91E-10	2.10E-08	1.43E-08	0.04	2.64E-10	3.16E-08	1.19E-08	0.05	1.23E-09	1.76E-08	1.74E-08	0.04	Non Res
554257.22	4171291.6	554257.22	4171291.6	1.5	1.50E-06	2.61E-08	7.65E-09	0.04	1.42E-06	1.69E-08	7.14E-09	0.03	2.97E-10	8.87E-09	6.26E-09	0.02	4.39E-10	1.02E-08	5.41E-09	0.02	1.66E-09	3.51E-08	8.33E-09	0.05	9.88E-10	2.09E-08	1.41E-08	0.04	2.63E-10	3.13E-08	1.18E-08	0.05	1.22E-09	1.75E-08	1.73E-08	0.04	Non Res
554277.22	4171291.6	554277.22	4171291.6	1.5	1.49E-06	2.59E-08	7.56E-09	0.04	1.41E-06	1.68E-08	7.06E-09	0.03	2.98E-10	8.81E-09	6.17E-09	0.02	4.36E-10	1.01E-08	5.32E-09	0.02	1.65E-09	3.48E-08	8.23E-09	0.05	9.85E-10	2.08E-08	1.39E-08	0.04	2.62E-10	3.10E-08	1.17E-08	0.05	1.21E-09	1.74E-08	1.72E-08	0.04	Non Res
554297.22	4171291.6	554297.22	4171291.6	1.5	1.48E-06	2.57E-08	7.47E-09	0.04	1.41E-06	1.67E-08	6.98E-09	0.03	2.99E-10	8.75E-09	6.08E-09	0.02	4.33E-10	1.00E-08	5.24E-09	0.02	1.65E-09	3.45E-08	8.13E-09	0.05	9.82E-10

Risk Calculation Part 2: $TR1^{*}C_{STM}$				Blocks A1/A2/A3/A4/A5				Blocks A6/A9				Block A10				Blocks B1/B2/B3/B4				Blocks BC/BB/BU/BV4				Blocks BK/BP/BS/BV3				Blocks B6/B11			
lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	0to3	2to16	Total (per cohort)	3rd Trimester	0to3	2to16	Total (per cohort)	3rd Trimester	0to3	2to16	Total (per cohort)	3rd Trimester	0to3	2to16	Total (per cohort)	3rd Trimester	0to3	2to16	Total (per cohort)	3rd Trimester	0to3	2to16	Total (per cohort)	3rd Trimester	0to3	2to16	Total (per cohort)
552477.22_4171351.6_1	552477.22	4171351.6	1.5	3.56E-06	6.20E-08	2.41E-08	0.09	3.18E-06	4.02E-08	2.30E-08	0.07	6.38E-06	2.37E-08	2.07E-08	0.05	1.19E-06	2.86E-08	1.85E-08	0.05	3.69E-06	8.39E-08	2.58E-08	0.11	2.32E-09	4.79E-08	4.04E-08	0.09	5.24E-10	7.55E-08	3.38E-08	0.11	3.20E-08	4.25E-08	4.54E-08	0.09	Off-site Worker
552497.22_4171351.6_1	552497.22	4171351.6	1.5	3.56E-06	6.17E-08	2.46E-08	0.09	3.17E-06	3.99E-08	2.35E-08	0.07	6.39E-06	2.37E-08	2.12E-08	0.05	1.20E-06	2.89E-08	1.90E-08	0.05	3.69E-06	8.38E-08	2.63E-08	0.11	2.31E-09	4.78E-08	4.14E-08	0.09	5.18E-10	7.55E-08	3.43E-08	0.11	3.16E-08	4.22E-08	4.58E-08	0.09	Non Res
552517.22_4171351.6_1	552517.22	4171351.6	1.5	3.56E-06	6.16E-08	2.52E-08	0.09	3.17E-06	3.97E-08	2.41E-08	0.07	6.40E-06	2.38E-08	2.17E-08	0.05	1.20E-06	2.90E-08	1.95E-08	0.05	3.70E-06	8.39E-08	2.68E-08	0.11	2.31E-09	4.78E-08	4.20E-08	0.09	5.09E-10	7.58E-08	3.51E-08	0.11	3.14E-08	4.20E-08	4.64E-08	0.09	Non Res
552537.22_4171351.6_1	552537.22	4171351.6	1.5	3.57E-06	6.16E-08	2.58E-08	0.09	3.18E-06	3.97E-08	2.47E-08	0.07	6.12E-06	2.40E-08	2.23E-08	0.05	1.24E-06	2.98E-08	2.00E-08	0.05	3.72E-06	8.41E-08	2.74E-08	0.12	2.32E-09	4.78E-08	4.26E-08	0.09	5.09E-10	7.58E-08	3.55E-08	0.11	3.12E-08	4.20E-08	4.71E-08	0.09	Non Res
552557.22_4171351.6_1	552557.22	4171351.6	1.5	3.59E-06	6.18E-08	2.65E-08	0.09	3.19E-06	3.97E-08	2.54E-08	0.07	6.02E-06	2.43E-08	2.30E-08	0.05	1.25E-06	3.04E-08	2.06E-08	0.05	3.75E-06	8.45E-08	2.81E-08	0.12	2.34E-09	4.80E-08	4.34E-08	0.09	5.06E-10	7.62E-08	3.62E-08	0.11	3.11E-08	4.20E-08	4.79E-08	0.09	Non Res
552577.22_4171351.6_1	552577.22	4171351.6	1.5	3.62E-06	6.22E-08	2.72E-08	0.09	3.21E-06	4.00E-08	2.62E-08	0.07	5.96E-06	2.47E-08	2.37E-08	0.05	1.26E-06	3.12E-08	2.13E-08	0.05	3.79E-06	8.53E-08	2.89E-08	0.12	2.36E-09	4.84E-08	4.43E-08	0.10	5.04E-10	7.70E-08	3.70E-08	0.11	3.13E-08	4.23E-08	4.88E-08	0.09	Non Res
552597.22_4171351.6_1	552597.22	4171351.6	1.5	3.65E-06	6.26E-08	2.82E-08	0.10	3.24E-06	4.05E-08	2.73E-08	0.07	5.91E-06	2.53E-08	2.45E-08	0.05	1.31E-06	3.22E-08	2.20E-08	0.06	3.87E-06	8.68E-08	2.98E-08	0.12	2.39E-09	4.91E-08	4.56E-08	0.10	5.03E-10	7.84E-08	3.81E-08	0.12	3.17E-08	4.28E-08	5.01E-08	0.10	Non Res
552617.22_4171351.6_1	552617.22	4171351.6	1.5	3.77E-06	6.43E-08	2.91E-08	0.10	3.35E-06	4.15E-08	2.80E-08	0.07	5.92E-06	2.59E-08	2.53E-08	0.05	1.35E-06	3.32E-08	2.28E-08	0.06	3.95E-06	8.84E-08	3.08E-08	0.13	2.45E-09	4.99E-08	4.68E-08	0.10	5.03E-10	7.98E-08	3.92E-08	0.12	3.21E-08	4.34E-08	5.15E-08	0.10	Off-site Worker
552637.22_4171351.6_1	552637.22	4171351.6	1.5	3.88E-06	6.60E-08	3.00E-08	0.10	3.45E-06	4.25E-08	2.88E-08	0.07	5.95E-06	2.65E-08	2.60E-08	0.05	1.40E-06	3.45E-08	2.37E-08	0.06	4.04E-06	9.04E-08	3.18E-08	0.13	2.51E-09	5.08E-08	4.80E-08	0.10	5.03E-10	8.12E-08	4.04E-08	0.12	3.29E-08	4.42E-08	5.29E-08	0.10	Off-site Worker
552657.22_4171351.6_1	552657.22	4171351.6	1.5	4.02E-06	6.81E-08	3.15E-08	0.10	3.52E-06	4.34E-08	3.04E-08	0.08	6.00E-06	2.78E-08	2.75E-08	0.06	1.58E-06	3.61E-08	2.47E-08	0.06	4.22E-06	9.40E-08	3.33E-08	0.13	2.61E-09	5.26E-08	5.03E-08	0.11	5.07E-10	8.48E-08	4.22E-08	0.13	3.39E-08	4.55E-08	5.53E-08	0.10	Off-site Worker
552677.22_4171351.6_1	552677.22	4171351.6	1.5	4.20E-06	7.08E-08	3.31E-08	0.11	3.67E-06	4.52E-08	3.19E-08	0.08	6.09E-06	2.91E-08	2.88E-08	0.06	1.58E-06	3.80E-08	2.59E-08	0.07	4.41E-06	9.81E-08	3.49E-08	0.14	2.71E-09	5.45E-08	5.26E-08	0.11	5.12E-10	8.84E-08	4.40E-08	0.13	3.51E-08	4.71E-08	5.78E-08	0.11	Non Res
552697.22_4171351.6_1	552697.22	4171351.6	1.5	4.42E-06	7.46E-08	3.49E-08	0.11	3.82E-06	4.70E-08	3.35E-08	0.08	6.22E-06	3.04E-08	3.02E-08	0.07	1.64E-06	3.98E-08	2.72E-08	0.07	4.61E-06	1.03E-07	3.68E-08	0.14	2.81E-09	5.66E-08	5.50E-08	0.11	5.18E-10	9.20E-08	4.60E-08	0.14	3.68E-08	4.91E-08	6.09E-08	0.11	RelocatedFirstStation
552717.22_4171351.6_1	552717.22	4171351.6	1.5	4.68E-06	7.86E-08	3.70E-08	0.12	4.08E-06	4.97E-08	3.57E-08	0.09	6.40E-06	3.26E-08	3.22E-08	0.07	1.79E-06	4.32E-08	2.89E-08	0.07	4.93E-06	1.09E-07	3.90E-08	0.15	3.00E-09	5.99E-08	5.88E-08	0.12	5.29E-10	9.83E-08	4.96E-08	0.15	3.87E-08	5.16E-08	6.45E-08	0.12	RelocatedFirstStation
552737.22_4171351.6_1	552737.22	4171351.6	1.5	5.00E-06	8.36E-08	3.95E-08	0.13	4.35E-06	5.27E-08	3.81E-08	0.10	6.62E-06	3.48E-08	3.44E-08	0.07	2.00E-06	4.65E-08	3.08E-08	0.08	5.27E-06	1.17E-07	4.16E-08	0.16	3.20E-09	6.36E-08	6.29E-08	0.13	5.42E-10	1.05E-07	5.30E-08	0.16	4.11E-08	5.45E-08	6.88E-08	0.13	RelocatedFirstStation
552757.22_4171351.6_1	552757.22	4171351.6	1.5	5.29E-06	8.83E-08	4.19E-08	0.14	4.59E-06	5.55E-08	4.04E-08	0.10	6.81E-06	3.69E-08	3.64E-08	0.08	2.06E-06	4.96E-08	3.26E-08	0.08	5.59E-06	1.23E-07	4.40E-08	0.17	3.36E-09	6.67E-08	6.63E-08	0.14	5.53E-10	1.11E-07	5.57E-08	0.17	4.33E-08	5.68E-08	7.28E-08	0.13	Non Res
552777.22_4171351.6_1	552777.22	4171351.6	1.5	5.28E-06	8.79E-08	4.19E-08	0.14	4.57E-06	5.52E-08	4.04E-08	0.10	6.73E-06	3.67E-08	3.64E-08	0.08	2.05E-06	4.96E-08	3.26E-08	0.08	5.56E-06	1.23E-07	4.40E-08	0.17	3.34E-09	6.67E-08	6.63E-08	0.14	5.52E-10	1.11E-07	5.57E-08	0.17	4.31E-08	5.68E-08	7.28E-08	0.13	Non Res
552797.22_4171351.6_1	552797.22	4171351.6	1.5	5.91E-06	9.80E-08	4.67E-08	0.15	5.11E-06	6.14E-08	4.50E-08	0.11	7.22E-06	4.14E-08	4.05E-08	0.08	2.33E-06	5.61E-08	3.62E-08	0.09	6.25E-06	1.37E-07	4.91E-08	0.19	3.73E-09	7.35E-08	7.39E-08	0.15	5.73E-10	1.23E-07	6.21E-08	0.19	4.79E-08	6.24E-08	8.11E-08	0.15	Non Res
552817.22_4171351.6_1	552817.22	4171351.6	1.5	7.15E-06	1.18E-07	5.66E-08	0.18	6.18E-06	7.36E-08	5.46E-08	0.13	8.21E-06	5.01E-08	4.91E-08	0.10	2.82E-06	6.81E-08	4.39E-08	0.11	7.58E-06	1.66E-07	5.97E-08	0.23	4.51E-09	8.93E-08	8.98E-08	0.18	6.41E-10	1.49E-07	7.54E-08	0.22	5.79E-08	7.57E-08	9.74E-08	0.18	Non Res
552837.22_4171351.6_1	552837.22	4171351.6	1.5	8.20E-06	1.35E-07	6.37E-08	0.21	7.05E-06	8.37E-08	6.15E-08	0.15	9.03E-06	5.74E-08	5.51E-08	0.11	3.20E-06	7.84E-08	4.90E-08	0.13	8.70E-06	1.90E-07	6.68E-08	0.27	5.06E-09	9.93E-08	1.00E-07	0.21	6.92E-10	1.70E-07	8.49E-08	0.26	6.50E-08	8.52E-08	1.11E-07	0.20	Non Res
552857.22_4171351.6_1	552857.22	4171351.6	1.5	9.59E-06	1.57E-07	7.42E-08	0.24	8.23E-06	9.75E-08	7.16E-08	0.18	1.01E-05	6.77E-08	6.41E-08	0.13	3.89E-06	9.36E-08	5.69E-08	0.15	1.02E-05	2.22E-07	7.78E-08	0.31	5.88E-09	1.15E-07	1.18E-07	0.24	7.61E-10	1.98E-07	9.89E-08	0.30	7.55E-08	9.58E-08	1.30E-07	0.23	Non Res
552877.22_4171351.6_1	552877.22	4171351.6	1.5	1.16E-05	1.90E-07	9.00E-08	0.29	9.96E-06	1.17E-07	8.68E-08	0.21	1.17E-05	8.16E-08	7.73E-08	0.16	4.72E-06	1.14E-07	6.88E-08	0.19	1.24E-05	2.69E-07	9.43E-08	0.37	7.16E-09	1.39E-07	1.43E-07	0.29	8.61E-10	2.39E-07	1.19E-07	0.36	9.07E-08	1.14E-07	1.56E-07	0.28	Non Res
552897.22_4171351.6_1	552897.22	4171351.6	1.5	1.45E-05	2.35E-07	1.11E-07	0.36	1.24E-05	1.45E-07	1.07E-07	0.26	1.47E-05	1.01E-07	9.54E-08	0.20	5.95E-06	1.42E-07	8.44E-08	0.23	1.54E-05	3.34E-07	1.16E-07	0.46	8.72E-09	1.70E-07	1.77E-07	0.36	1.00E-09	2.98E-07	1.48E-07	0.45	1.12E-07	1.40E-07	1.94E-07	0.35	Non Res
552907.22_4171351.6_1	552907.22	4171351.6	1.5	1.90E-05	3.08E-07	1.45E-07	0.47	1.62E-05	1.90E-07	1.40E-07	0.34	1.92E-05	1.32E-07	1.24E-07	0.26	7.88E-06	1.87E-07	1.10E-07	0.31	2.01E-05	4.39E-07	1.52E-07	0.61	1.14E-08	2.23E-07	2.32E-07	0.47	1.31E-09	3.91E-07	1.95E-07	0.59	1.47E-07	1.83E-07	2.54E-07	0.46	Non Res
552927.22_4171351.6_1	552927.22	4171351.6	1.5	2.65E-05	4.29E-07	2.01E-07	0.66	2.26E-05	2.63E-07	1.96E-07	0.48	2.38E-05	1.86E-07	1.73E-07	0.36	1.10E-05	2.66E-07	1.53E-07	0.43	2.83E-05	6.12E-07	2.11E-07	0.85	1.58E-08	3.06E-07	3.23E-07	0.64	1.82E-09	5.43E-07	2.69E-07	0.81	2.03E-07	2.50E-07	3.53E-07	0.62	Non Res
552957.22_4171351.6_1	552957.22	4171351.6	1.5	3.68E-05	5.96E-07	2.80E-07	0.92	3.14E-05	3.65E-07	2.72E-07	0.67	3.31E-05	2.58E-07	2.40E-07	0.50	1.53E-05	3.68E-07	2.13E-07	0.60	3.93E-05	8.49E-07	2.93E-07	1.18	2.19E-08	4.24E-07	4.48E-07	0.89	2.53E-09	7.54E-07	3.73E-07	1.12	2.82E-07	3.47E-07	4.90E-07	0.86	Non Res
552977.22_4171351.6_1	552977.22	4171351.6	1.5	2.97E-05	4.78E-07	2.24E-07	0.73	2.53E-05	2.93E-07	2.17E-07	0.54	2.66E-05	2.07E-07	1.92E-07	0.40	1.24E-05	2.97E-07	1.70E-07	0.48	3.17E-05	6.84E-07	2.35E-07	0.95	1.76E-08	3.41E-07	3.60E-07	0.71	2.03E-09	6.07E-07	3.00E-07	0.91	2.27E-07	2.79E-07	3.94E-07	0.69	Non Res
552987.22_4171351.6_1	552987.22	4171351.6	1.5	2.64E-05	4.26E-07	1.99E-07	0.65	2.25E-05	2.61E-07	1.93E-07	0.48	2.37E-05	1.84E-07	1.71E-07	0.36	1.10E-05	2.64E-07	1.52E-07	0.43	2.81E-05	6.08E-07	2.09E-07	0.84	1.56E-08	3.03E-07	3.20E-07	0.63	1.80E-09	5.39E-07	2.67E-07	0.81	2.02E-07	2.48E-07	3.50E-07	0.61	Non Res
553017.22_4171351.6_1	553017.22	4171351.6	1.5	2.28E-05	3.70E-07	1.73E-07	0.56	1.94E-05	2.26E-07	1.67E-07	0.41	2.07E-05	1.60E-07	1.48E-07	0.31	9.48E-06	2.28E-07	1.31E-07	0.37	2.43E-05	5.26E-07	1.81E-07	0.73	1.36E-08	2.64E-07	2.76E-07	0.55	1.41E-09	4.68E-07	2.31E-07	0.70	1.75E-07	2.16E-07	3.03E-07	0.54	Non Res
553037.22_4171351.6_1	553037.22	4171351.6	1.5	1.75E-05	2.84E-07	1.33E-07	0.43	1.49E-05	1.74E-07	1.28E-07	0.32	1.59E-05	1.24E-07	1.14E-07	0.24	7.28E-06	1.75E-07	1.01E-07	0.28	1.87E-05	4.04E-07	1.39E-07	0.56	1.05E-08	2.03E-07	2.12E-07	0.43	1.08E-09	3.60E-07	1.77E-07	0.54	1.34E-07	1.66E-07	2.33E-07	0.41	Non Res
553057.22_4171351.6_1	553057.22	4171351.6	1.5	1.39E-05	2.27E-07	1.05E-07	0.35	1.19E-05	1.40E-07	1.02E-07	0.25	1.26E-05	9.77E-08	9.05E-08	0.19	5.74E-06	1.38E-07	7.99E-08	0.22	1.48E-05	3.22E-07	1.10E-07	0.45	8.38E-09	1.64E-07	1.69E-07	0.34	8.28E-10	2.87E-07	1.41E-07	0.43	1.08E-07	1.35E-07	1.85E-07	0.33	Non Res
553077.22_4171351.6_1	553077.22	4171351.6	1.5	1.12E-05	1.81E-07	8.44E-08	0.28	9.59E-06	1.13E-07	8.24E-08	0.20	1.11E-05	7.85E-08	7.26E-08	0.15	4.58E-06	1.10E-07	6.41E-08	0.18	1.19E-05	2.59E-07	8.86E-08	0.36	6.78E-09	1.33E-07	1.36E-07	0.28	8.28E-10	2.31E-07	1.13E-07	0.34	8.73E-08	1.10E-07	1.49E-07	0.27	Non Res
553087.22_4171351.6_1	553087.22	4171351.6	1.5	9.51E-06	1.54E-07	7.16E-08	0.24	8.14E-06	9.61E-08	6.99E-08	0.17	9.76E-06	6.66E-08	6.16E-08	0.13	3.89E-06	9.37E-08	5.44E-08	0.15	1.01E-05	2.20E-07	7.51E-08	0.31	5.76E-09	1.13E-07	1.15E-07	0.24	7.03E-10	1.96E-07	9.59E-08	0.29	7.41E-08	9.34E-08	1.26E-07	0.23	Non Res
553117.22_4171351.6_1	553117.22	4171351.6	1.5	8.23E-06	1.35E-07	6.16E-08	0.20	7.06E-06	8.35E-08	5.94E-08	0.15	8.71E-06	5.76E-08	5.32E-08	0.11	3.33E-06	8.01E-08	4.68E-08	0.13	8.73E-06	1.90E-07	6.48E-08	0.26	5.01E-09	9.88E-08	9.93E-08	0.20	6.75E-10	1.70E-07	8.28E-08	0.25	6.49E-08	8.23E-08	1.09E-07	0.20	Non Res
553137.22_4171351.6_1	553137.22	4171351.6	1.5	7.22E-06	1.19E-07	5.40E-08	0.18	6.20E-06	7.33E-08	5.20E-08	0.13	7.64E-06	5.07E-08	4.67E-08	0.10	2.92E-06	7.04E-08	4.10E-08	0.11	7.67E-06	1.67E-07	5.69E-08	0.23	4.44E-09	8.67E-08	8.71E-08	0.18	6.12E-10	1.49E-07	7.26E-08	0.22	5.74E-08	7.21E-08	9.58E-08	0.17	Off-site Worker
553157.22_4171351.6_1	553157.22	4171351.6	1.5	6.42E-06	1.06E-07	4.78E-08	0.16	5.53E-06	6.50E-08	4.61E-08	0.12	7.26E-06	4.50E-08	4.11E-08	0.09	2.57E-06	6.19E-08	3.63E-08	0.10	6.80E-06	1.49E-07	5.03E-08	0.21	3.97E-09	7.83E-08	7.73E-08	0.16	5.70E-10	1.33E-07	6.44E-08	0.20	5.13E-08	6.57E-08	8.50E-08	0.16	Non Res
553177.22_4171351.6_1	553177.22	4171351.6	1.5	5.78E-06	9.60E-08	4.26E-08	0.14	4.98E-06	5.85E-08	4.11E-08	0.11	6.75E-06	4.05E-08	3.68E-08	0.08	2.32E-06	5.57E-08	3.24E-08	0.09	6.12E-06	1.34E-07	4.48E-08	0.19	3.58E-09	7.04E-08	6.90E-08	0.14	5.13E-10	1.20E-07	5.76E-08	0.18	4.62E-08	5.91E-08	7.64E-08	0.14	Non Res
553197.22_4171351.6_1	553197.22	4171351.6	1.5	5.25E-06	8.69E-08	3.87E-08	0.13	4.53E-06	5.44E-08	3.73E-08	0.10	6.33E-06	3.68E-08	3.34E-08	0.07	2.08E-06	5.01E-08	2.94E-08	0.08	5.55E-06	1.22E-07	4.08E-08	0.17	3.27E-09	6.48E-08	6.29E-08	0.13	4.99E-10	1.09E-07	5.24E-08	0.16	4.24E-08	5.48E-08	6.93E-08	0.13	Non Res
553217.22_4171351.6_1	553217.22	4171351.6	1.5	4.81E-06	7.96E-08	3.51E-08	0.12	4.16E-06	4.98E-08	3.41E-08	0.09	5.96E-06	3.34E-08	3.03E-08	0.07	1.91E-06	4.57E-08	2.68E-08	0.07	5.08E-06	1.12E-07	3.71E-08	0.15	2.98E-09	5.94E-08	5.72E-08	0.12	4.67E-10	9.98E-08	4.77E-08	0.15	3.89E-08	4.97E-08	6.31E-08	0.12	Off-site Worker
553237.22_4171351.6_1	553237.22	4171351.6	1.5	4.43E-06	7.37E-08	3.24E-08	0.11	3.83E-06	4.64E-08	3.12E-08	0.08	5.69E-06	3.12E-08	2.78E-08	0.06	1.74E-06	4.20E-08	2.45E-08	0.07	4.68E-06	1.03E-07	3.42E-08	0.14	2.79E-09	5.53E-08	5.29E-08	0.11	4.46E-10	9.26E-08	4.40E-08	0.14	3.61E-08	4.70E-08	5.83E-08	0.11	Non Res
553257.22_4171351.6_1	553257.22	4171351.6	1.5	4.08E-06	6.80E-08	2.98E-08	0.10	3.54E-06	4.28E-08	2.87E-08	0.07	5.44E-06	2.87E-08	2.56E-08	0.06	1.60E-06	3.87E-08	2.26E-08	0.06	4.31E-06	9.55E-08	3.15E-08	0.13	2.57E-09	5.09E-08	4.87E-08	0.10	4.24E-10	8.52E-08	4.06E-08	0.13	3.33E-08	4.34E-08	5.37E-08	0.10	Off-site Worker
553277.22_4171351.6_1	553277.22	4171351.6	1.5	3.86E-06	6.43E-08	2.82E-08	0.09	3.35E-06	4.05E-08	2.71E-08	0.07	5.21E-06	2.75E-08	2.45E-08	0.05	1.53E-06	3.71E-08	2.16E-08	0.06	4.13E-06	9.15E-08	3.02E-08	0.12	2.46E-09	4.88E-08	4.67E-08	0.10	4.06E-10	8.17E-08	3.89E-08	0.12	3.19E-08	4.16E-08	5.15E-08	0.10	Non Res
553297.22_4171351.6_1	553297.22	4171351.6	1.5	3.68E-06	6.13E-08	2.69E-08	0.09	3.19E-06	3.86E-08	2.58E-08	0.07	4.96E-06	2.62E-08	2.33E-08	0.05	1.46E-06	3.53E-08	2.06E-08	0.06	3.93E-06	8.71E-08	2.87E-08	0.11	2.34E-09	4.65E-08	4.45E-08	0.09	3.87E-10	7.78E-08	3.70E-08	0.11	3.04E-08	3.96E-08	4.90E-08	0.09	Non Res
553317.22_4171351.6_1	553317.22	4171351.6	1.5	3.51E-06	5.84E-08	2.56E-08	0.09	3.04E-06	3.68E-08	2.46E-08	0.06	4.72E-06	2.49E-08	2.22E-08	0.05	1.39E-06	3.36E-08	1.96E-08	0.05	3.74E-06	8.29E-08	2.73E-08	0.11	2.23E-09	4.43E-08	4.24E-08	0.09	3.68E-10	7.41E-08	3.52E-08	0.11	2.89E-08	3.77E-08	4.66E-08	0.09	Non Res
553337.22_4171351.6_1	553337.22	4171351.6	1.5	3.34E-06	5.56E-08	2.43E-08	0.08	2.89E-06	3.50E-08	2.34E-08	0.06	4.49E-06	2.37E-08	2.11E-08	0.04	1.32E-06	3.20E-08	1.86E-08	0.05	3.56E-06	7.89E-08	2.60E-08	0.10	2.12E-09	4.21E-08	4.04E-08	0.08	3.50E-10	7.05E-08	3.35E-08	0.10	2.75E-08	3.59E-08	4.43E-08	0.08	Non Res
553357.22_4171351.6_1	553357.22	4171351.6	1.5	3.17E-06	5.28E-08	2.31E-08	0.08	2.74E-06	3.33E-08	2.22E-08	0.05	4.27E-06	2.25E-08	2.00E-08	0.04	1.25E-06	3.04E-08	1.77E-08	0.05	3.38E-06	7.50E-08	2.47E-08	0.10	2.01E-09	4.00E-08	3.84E-08	0.08	3.33E-10	6.70E-08	3.18E-08	0.10	2.61E-08	3.41E-08	4.21E-08	0.08	Non Res
553377.22_4171351.6_1	553377.22	4171351.6	1.5	3.01E-06	5.02E-08	2.19E-08	0.08	2.60E-06	3.16E-08	2.11E-08	0.05	4.06E-06	2.14E-08	1.90E-08	0.04	1.19E-06	2.89E-08	1.68E-08	0.04	3.21E-06	7.13E-08	2.34E-08	0.09	1.91E-09	3.80E-08	3.65E-08	0.08	3.16E-10	6.37E-08	3.02E-08	0.09	2.48E-08	3.24E-08	4.00E-08	0.08	Off-site Worker
553397.22_4171351.6_1	553397.22	4171351.6	1.5	2.86E-06	4.77E-08	2.08E-08	0.07	2.47E-06	3.00E-08	2.00E-08	0.05	3.86E-06	2.03E-08	1.80E-08	0.04	1.13E-06	2.74E-08	1.60E-08	0.04	3.05E-06	6.77E-08	2.22E-08	0.09	1.81E-09	3.61E-08	3.47E-08	0.07	3.00E-10	6.05E-08	2.87E-08	0.09	2.36E-08	3.08E-08	3.80E-08	0.07	Non Res
553417.22_4171351.6_1	553417.22	4171351.6	1.5	2.66E-06	4.44E-08	1.93E-08	0.06	2.30E-06	2.79E-08	1.86E-08	0.04	3.59E-06	1.89E-08	1.67E-08	0.03	1.05E-06	2.55E-08	1.49E-08	0.04	2.84E-06	6.30E-08	2.06E-08	0.08	1.68E-09	3.36E-08	3.23E-08	0.07	2.79E-10	5.63E-08	2.67E-08	0.08	2.20E-08	2.87E-08	3.53E-08	0.07	Non Res
553437.22_4171351.6_1	553437.22	4171351.6	1.5	2.56E-06	4.27E-08	1.86E-08	0.06	2.21E-06	2.68E-08	1.79E-08	0.04	3.45E-06	1.82E-08	1.61E-08	0.03	1.01E-06	2.45E-08	1.43E-08	0.04	2.73E-06	6.05E-08	1.98E-08	0.08	1.61E-09	3.23E-08	3.10E-08	0.06	2.68E-10	5.41E-08	2.56E-08	0.08	2.11E-08	2.76E-08	3.39E-08	0.06	Non Res
553457.22_4171351.6_1	553457.22	4171351.6	1.5	2.46E-06	4.11E-08	1.79E-08	0.06	2.13E-06	2.58E-08	1.72E-08	0.04	3.32E-06	1.75E-08	1.55E-08	0.03	9.73E-07	2.36E-08	1.38E-08	0.04	2.63E-06	5.83E-08	1.91E-08	0.07	1.55E-09	3.11E-08	2.99E-08	0.06	2.58E-10	5.21E-08	2.47E-08	0.08	2.03E-08	2.66E-08	3.27E-08	0.06	Non Res
553477.22_4171351.6_1	553477.22	4171351.6	1.5	2.36E-06	3.95E-08	1.72E-08	0.06	2.04E-06	2.48E-08	1.65

Risk Calculation Part 2: $PR(^{14}C_{CSTN})$

				Blocks A1/A2/A3/A4/A5				Blocks A6/A7				Block A8A				Blocks B1/B2/B3/B4				Blocks BC/BB/BU/B14				Blocks BK/BP/BH/B13				Blocks B10/B11			
				3rd Trimester	0to3	2to16	Total (per cohort)	3rd Trimester	0to3	2to16	Total (per cohort)	3rd Trimester	0to3	2to16	Total (per cohort)	3rd Trimester	0to3	2to16	Total (per cohort)	3rd Trimester	0to3	2to16	Total (per cohort)	3rd Trimester	0to3	2to16	Total (per cohort)	3rd Trimester	0to3	2to16	Total (per cohort)
lookup	X (UTM)	Y (UTM)	Z (m)																										
153417.22_4171391.4	153417.22	4171391.4	1.5	2.84E-09	4.79E-08	1.96E-08	0.07	2.46E-09	2.05E-08	1.88E-08	0.05	4.17E-10	1.96E-08	1.67E-08	0.04	1.05E-09	2.55E-08	1.48E-08	0.04	3.00E-09	6.64E-08	2.08E-08	0.09	1.83E-09	3.70E-08	3.29E-08	0.07	3.47E-10	6.00E-08	2.75E-08	0.09
153417.22_4171391.6	153417.22	4171391.6	1.5	2.79E-09	4.64E-08	1.88E-08	0.07	2.40E-09	2.95E-08	1.80E-08	0.05	4.02E-10	1.88E-08	1.61E-08	0.04	1.02E-09	2.45E-08	1.42E-08	0.04	2.90E-09	6.42E-08	2.00E-08	0.09	1.77E-09	3.60E-08	3.16E-08	0.07	3.44E-10	5.81E-08	2.61E-08	0.08
153417.22_4171391.8	153417.22	4171391.8	1.5	2.66E-09	4.50E-08	1.81E-08	0.07	2.34E-09	2.86E-08	1.76E-08	0.05	3.97E-10	1.81E-08	1.54E-08	0.03	9.93E-10	2.35E-08	1.36E-08	0.04	2.80E-09	6.23E-08	1.93E-08	0.08	1.72E-09	3.51E-08	3.05E-08	0.07	3.42E-10	5.64E-08	2.52E-08	0.08
153417.22_4171391.8	153417.22	4171391.8	1.5	2.58E-09	4.38E-08	1.74E-08	0.06	2.28E-09	2.77E-08	1.67E-08	0.05	3.73E-10	1.74E-08	1.49E-08	0.03	9.37E-10	2.26E-08	1.31E-08	0.04	2.72E-09	6.06E-08	1.85E-08	0.08	1.68E-09	3.42E-08	2.93E-08	0.07	3.41E-10	5.48E-08	2.43E-08	0.08
153407.22_4171391.6	153407.22	4171391.6	1.5	2.51E-09	4.27E-08	1.68E-08	0.06	2.22E-09	2.70E-08	1.61E-08	0.05	3.60E-10	1.67E-08	1.43E-08	0.03	9.01E-10	2.17E-08	1.27E-08	0.04	2.65E-09	5.90E-08	1.79E-08	0.08	1.64E-09	3.35E-08	2.85E-08	0.06	3.41E-10	5.34E-08	2.35E-08	0.08
153517.22_4171391.6	153517.22	4171391.6	1.5	2.45E-09	4.17E-08	1.62E-08	0.06	2.17E-09	2.62E-08	1.55E-08	0.04	3.47E-10	1.61E-08	1.38E-08	0.03	8.67E-10	2.09E-08	1.22E-08	0.03	2.58E-09	5.77E-08	1.72E-08	0.08	1.60E-09	3.28E-08	2.77E-08	0.06	3.41E-10	5.22E-08	2.27E-08	0.08
153517.22_4171391.4	153517.22	4171391.4	1.5	2.66E-09	4.56E-08	1.56E-08	0.06	2.31E-09	2.57E-08	1.66E-08	0.04	3.36E-10	1.55E-08	1.34E-08	0.03	8.34E-10	2.01E-08	1.18E-08	0.03	2.51E-09	5.66E-08	1.67E-08	0.08	1.56E-09	3.21E-08	2.69E-08	0.06	3.41E-10	5.11E-08	2.20E-08	0.07
153557.22_4171391.6	153557.22	4171391.6	1.5	2.35E-09	4.01E-08	1.51E-08	0.06	2.09E-09	2.52E-08	1.45E-08	0.04	3.26E-10	1.49E-08	1.29E-08	0.03	8.04E-10	1.94E-08	1.14E-08	0.03	2.46E-09	5.53E-08	1.61E-08	0.07	1.53E-09	3.17E-08	2.61E-08	0.06	3.42E-10	5.00E-08	2.14E-08	0.07
153557.22_4171391.4	153557.22	4171391.4	1.5	2.27E-09	3.87E-08	1.42E-08	0.06	2.03E-09	2.42E-08	1.36E-08	0.04	3.10E-10	1.39E-08	1.22E-08	0.03	7.47E-10	1.80E-08	1.08E-08	0.03	2.36E-09	5.34E-08	1.52E-08	0.07	1.48E-09	3.07E-08	2.48E-08	0.06	3.42E-10	4.82E-08	2.03E-08	0.07
153637.22_4171391.6	153637.22	4171391.6	1.5	2.23E-09	3.82E-08	1.38E-08	0.05	2.00E-09	2.38E-08	1.32E-08	0.04	3.04E-10	1.36E-08	1.18E-08	0.03	7.22E-10	1.74E-08	1.05E-08	0.03	2.32E-09	5.27E-08	1.47E-08	0.07	1.45E-09	3.03E-08	2.42E-08	0.06	3.43E-10	4.75E-08	1.98E-08	0.07
153627.22_4171391.4	153627.22	4171391.4	1.5	2.20E-09	3.77E-08	1.34E-08	0.05	1.97E-09	2.34E-08	1.28E-08	0.04	3.00E-10	1.34E-08	1.15E-08	0.03	7.12E-10	1.71E-08	1.03E-08	0.03	2.28E-09	5.19E-08	1.44E-08	0.07	1.43E-09	2.98E-08	2.37E-08	0.06	3.43E-10	4.68E-08	1.95E-08	0.07
153657.22_4171391.6	153657.22	4171391.6	1.5	2.17E-09	3.73E-08	1.30E-08	0.05	1.94E-09	2.32E-08	1.25E-08	0.04	2.97E-10	1.27E-08	1.12E-08	0.02	6.76E-10	1.63E-08	9.91E-09	0.03	2.24E-09	5.13E-08	1.40E-08	0.07	1.41E-09	2.95E-08	2.32E-08	0.05	3.42E-10	4.62E-08	1.89E-08	0.07
153677.22_4171391.6	153677.22	4171391.6	1.5	2.15E-09	3.69E-08	1.27E-08	0.05	1.92E-09	2.29E-08	1.22E-08	0.04	2.95E-10	1.24E-08	1.09E-08	0.02	6.57E-10	1.58E-08	9.68E-09	0.03	2.21E-09	5.07E-08	1.37E-08	0.07	1.41E-09	2.92E-08	2.28E-08	0.05	3.41E-10	4.56E-08	1.85E-08	0.06
153687.22_4171391.6	153687.22	4171391.6	1.5	2.12E-09	3.64E-08	1.24E-08	0.05	1.91E-09	2.26E-08	1.19E-08	0.04	2.92E-10	1.21E-08	1.06E-08	0.02	6.37E-10	1.54E-08	9.46E-09	0.03	2.17E-09	5.00E-08	1.33E-08	0.07	1.36E-09	2.87E-08	2.23E-08	0.05	3.38E-10	4.49E-08	1.81E-08	0.06
153737.22_4171391.6	153737.22	4171391.6	1.5	2.10E-09	3.60E-08	1.21E-08	0.05	1.89E-09	2.23E-08	1.16E-08	0.04	2.89E-10	1.19E-08	1.03E-08	0.02	6.18E-10	1.50E-08	9.23E-09	0.03	2.14E-09	4.93E-08	1.29E-08	0.07	1.32E-09	2.83E-08	2.19E-08	0.05	3.34E-10	4.43E-08	1.78E-08	0.06
153737.22_4171391.4	153737.22	4171391.4	1.5	2.08E-09	3.58E-08	1.18E-08	0.05	1.88E-09	2.20E-08	1.13E-08	0.04	2.94E-10	1.17E-08	1.01E-08	0.02	6.05E-10	1.46E-08	9.02E-09	0.02	2.12E-09	4.91E-08	1.27E-08	0.06	1.31E-09	2.81E-08	2.16E-08	0.05	3.34E-10	4.40E-08	1.76E-08	0.06
153757.22_4171391.4	153757.22	4171391.4	1.5	2.06E-09	3.56E-08	1.16E-08	0.05	1.87E-09	2.18E-08	1.11E-08	0.04	2.91E-10	1.15E-08	9.96E-09	0.02	5.97E-10	1.44E-08	8.90E-09	0.02	2.10E-09	4.88E-08	1.25E-08	0.06	1.31E-09	2.79E-08	2.14E-08	0.05	3.34E-10	4.37E-08	1.75E-08	0.06
153777.22_4171391.6	153777.22	4171391.6	1.5	2.04E-09	3.52E-08	1.13E-08	0.05	1.85E-09	2.20E-08	1.08E-08	0.03	2.98E-10	1.13E-08	9.76E-09	0.02	5.80E-10	1.40E-08	8.62E-09	0.02	2.08E-09	4.82E-08	1.22E-08	0.06	1.31E-09	2.76E-08	2.09E-08	0.05	3.29E-10	4.31E-08	1.69E-08	0.06
153797.22_4171391.6	153797.22	4171391.6	1.5	2.02E-09	3.49E-08	1.11E-08	0.05	1.83E-09	2.18E-08	1.06E-08	0.03	3.01E-10	1.12E-08	9.46E-09	0.02	5.69E-10	1.37E-08	8.40E-09	0.02	2.06E-09	4.78E-08	1.20E-08	0.06	1.30E-09	2.74E-08	2.06E-08	0.05	3.25E-10	4.27E-08	1.66E-08	0.06
153817.22_4171391.6	153817.22	4171391.6	1.5	2.00E-09	3.46E-08	1.08E-08	0.05	1.82E-09	2.16E-08	1.03E-08	0.03	3.02E-10	1.08E-08	9.15E-09	0.02	5.58E-10	1.33E-08	8.18E-09	0.02	2.04E-09	4.73E-08	1.17E-08	0.06	1.30E-09	2.71E-08	2.03E-08	0.05	3.21E-10	4.23E-08	1.63E-08	0.06
153837.22_4171391.6	153837.22	4171391.6	1.5	1.98E-09	3.43E-08	1.06E-08	0.05	1.79E-09	2.14E-08	1.01E-08	0.03	3.04E-10	1.06E-08	9.00E-09	0.02	5.50E-10	1.31E-08	8.03E-09	0.02	2.02E-09	4.68E-08	1.15E-08	0.06	1.27E-09	2.68E-08	1.99E-08	0.05	3.17E-10	4.18E-08	1.60E-08	0.06
153857.22_4171391.6	153857.22	4171391.6	1.5	1.96E-09	3.40E-08	1.04E-08	0.05	1.77E-09	2.12E-08	9.94E-09	0.03	3.00E-10	1.04E-08	8.85E-09	0.02	5.43E-10	1.29E-08	7.88E-09	0.02	2.00E-09	4.63E-08	1.13E-08	0.06	1.25E-09	2.65E-08	1.97E-08	0.05	3.14E-10	4.14E-08	1.58E-08	0.06
153877.22_4171391.6	153877.22	4171391.6	1.5	1.94E-09	3.37E-08	1.03E-08	0.05	1.75E-09	2.11E-08	9.77E-09	0.03	3.08E-10	1.08E-08	8.74E-09	0.02	5.37E-10	1.30E-08	7.73E-09	0.02	1.98E-09	4.59E-08	1.11E-08	0.06	1.26E-09	2.64E-08	1.94E-08	0.05	3.09E-10	4.11E-08	1.56E-08	0.06
153897.22_4171391.6	153897.22	4171391.6	1.5	1.92E-09	3.34E-08	1.01E-08	0.05	1.74E-09	2.10E-08	9.61E-09	0.03	3.06E-10	1.03E-08	8.63E-09	0.02	5.32E-10	1.28E-08	7.58E-09	0.02	1.96E-09	4.55E-08	1.09E-08	0.06	1.25E-09	2.62E-08	1.92E-08	0.05	3.06E-10	4.07E-08	1.54E-08	0.06
153917.22_4171391.6	153917.22	4171391.6	1.5	1.90E-09	3.31E-08	9.96E-09	0.04	1.72E-09	2.08E-08	9.47E-09	0.03	3.03E-10	1.07E-08	8.45E-09	0.02	5.27E-10	1.27E-08	7.46E-09	0.02	1.94E-09	4.50E-08	1.08E-08	0.06	1.25E-09	2.59E-08	1.89E-08	0.05	3.03E-10	4.01E-08	1.52E-08	0.06
153937.22_4171391.6	153937.22	4171391.6	1.5	1.88E-09	3.27E-08	9.82E-09	0.04	1.70E-09	2.05E-08	9.33E-09	0.03	3.11E-10	1.06E-08	8.32E-09	0.02	5.22E-10	1.25E-08	7.34E-09	0.02	1.92E-09	4.46E-08	1.06E-08	0.06	1.24E-09	2.56E-08	1.86E-08	0.05	3.00E-10	3.96E-08	1.50E-08	0.06
153957.22_4171391.6	153957.22	4171391.6	1.5	1.87E-09	3.24E-08	9.69E-09	0.04	1.68E-09	2.05E-08	9.20E-09	0.03	3.11E-10	1.06E-08	8.20E-09	0.02	5.20E-10	1.25E-08	7.23E-09	0.02	1.91E-09	4.41E-08	1.04E-08	0.06	1.24E-09	2.56E-08	1.85E-08	0.05	2.97E-10	3.96E-08	1.48E-08	0.05
153977.22_4171391.6	153977.22	4171391.6	1.5	1.85E-09	3.21E-08	9.56E-09	0.04	1.66E-09	2.02E-08	9.08E-09	0.03	3.05E-10	1.04E-08	7.98E-09	0.02	5.14E-10	1.23E-08	7.12E-09	0.02	1.89E-09	4.36E-08	1.02E-08	0.06	1.24E-09	2.53E-08	1.82E-08	0.04	2.94E-10	3.91E-08	1.46E-08	0.05
153997.22_4171391.6	153997.22	4171391.6	1.5	1.83E-09	3.17E-08	9.42E-09	0.04	1.64E-09	2.00E-08	8.95E-09	0.03	3.00E-10	1.03E-08	7.86E-09	0.02	5.07E-10	1.22E-08	7.01E-09	0.02	1.87E-09	4.31E-08	1.00E-08	0.06	1.23E-09	2.51E-08	1.80E-08	0.04	2.91E-10	3.86E-08	1.44E-08	0.05
154007.22_4171391.6	154007.22	4171391.6	1.5	1.82E-09	3.14E-08	9.31E-09	0.04	1.62E-09	1.99E-08	8.87E-09	0.03	3.07E-10	1.04E-08	7.88E-09	0.02	5.10E-10	1.23E-08	6.93E-09	0.02	1.85E-09	4.27E-08	9.92E-09	0.06	1.23E-09	2.51E-08	1.79E-08	0.04	2.92E-10	3.84E-08	1.43E-08	0.05
154017.22_4171391.6	154017.22	4171391.6	1.5	1.78E-09	3.08E-08	9.07E-09	0.04	1.57E-09	1.97E-08	8.64E-09	0.03	3.05E-10	1.02E-08	7.68E-09	0.02	5.07E-10	1.21E-08	6.75E-09	0.02	1.84E-09	4.23E-08	9.68E-09	0.06	1.23E-09	2.50E-08	1.77E-08	0.04	2.90E-10	3.82E-08	1.41E-08	0.05
154027.22_4171391.6	154027.22	4171391.6	1.5	1.76E-09	3.04E-08	8.93E-09	0.04	1.55E-09	1.95E-08	8.51E-09	0.03	3.04E-10	1.01E-08	7.58E-09	0.02	5.04E-10	1.20E-08	6.66E-09	0.02	1.82E-09	4.19E-08	9.54E-09	0.06	1.22E-09	2.49E-08	1.75E-08	0.04	2.89E-10	3.80E-08	1.39E-08	0.05
154037.22_4171391.6	154037.22	4171391.6	1.5	1.74E-09	3.01E-08	8.80E-09	0.04	1.53E-09	1.93E-08	8.38E-09	0.03	3.03E-10	1.00E-08	7.48E-09	0.02	5.01E-10	1.19E-08	6.57E-09	0.02	1.81E-09	4.15E-08	9.40E-09	0.06	1.22E-09	2.48E-08	1.73E-08	0.04	2.87E-10	3.78E-08	1.37E-08	0.05
154047.22_4171391.6	154047.22	4171391.6	1.5	1.72E-09	2.98E-08	8.67E-09	0.04	1.51E-09	1.91E-08	8.25E-09	0.03	3.02E-10	9.97E-09	7.38E-09	0.02	4.98E-10	1.18E-08	6.48E-09	0.02	1.79E-09	4.12E-08	9.26E-09	0.06	1.22E-09	2.47E-08	1.72E-08	0.04	2.86E-10	3.76E-08	1.35E-08	0.05
154057.22_4171391.6	154057.22	4171391.6	1.5	1.70E-09	2.95E-08	8.54E-09	0.04	1.49E-09	1.89E-08	8.12E-09	0.03	3.01E-10	9.86E-09	7.28E-09	0.02	4.95E-10	1.17E-08	6.39E-09	0.02	1.78E-09	4.08E-08	9.12E-09	0.06	1.21E-09	2.46E-08	1.70E-08	0.04	2.85E-10	3.74E-08	1.33E-08	0.05
154067.22_4171391.6	154067.22	4171391.6	1.5	1.68E-09	2.92E-08	8.41E-09	0.04	1.47E-09	1.87E-08	8.00E-09	0.03	3.00E-10	9.75E-09	7.18E-09	0.02	4.92E-10	1.16E-08	6.30E-09	0.02	1.76E-09	4.04E-08	8.98E-09	0.06	1.21E-09	2.45E-08	1.68E-08	0.04	2.84E-10	3.72E-08	1.31E-08	0.05
154077.22_4171391.6	154077.22	4171391.6	1.5	1.66E-09	2.89E-08	8.29E-09	0.04	1.45E-09	1.85E-08	7.89E-09	0.03	2.99E-10	9.64E-09	7.08E-09	0.02	4.89E-10	1.15E-08	6.21E-09	0.02	1.75E-09	4.00E-08	8.84E-09	0.06	1.20E-09	2.44E-08	1.67E-08	0.04	2.83E-10	3.70E-08	1.30E-08	0.05
154087.22_4171391.6	154087.22	4171391.6	1.5	1.64E-09	2.86E-08	8.16E-09	0.04	1.43E-09	1.83E-08	7.78E-09	0.03	2.98E-10	9.53E-09	6.98E-09	0.02	4.86E-10	1.14E-08	6.12E-09	0.02	1.74E-09	3.97E-08	8.70E-09	0.06	1.20E-09	2.43E-08	1.65E-08	0.04	2.82E-10	3.68E-08	1.28E-08	0.05
154097.22_4171391.6	154097.22	4171391.6	1.5	1.62E-09	2.83E-08	8.04E-09	0.04	1.42E-09	1.81E-08	7.68E-09	0.03	2.97E-10	9.42E-09	6.88E-09	0.02	4.83E-10	1.13E-08	6.03E-09	0.02	1.73E-09	3.94E-08	8.57E-09	0.06	1.19E-09	2.42E-08	1.64E-08	0.04	2.81E-10	3.66E-08	1.26E-08	0.05
154107.22_4171391.6	154107.22	4171391.6	1.5	1.60E-09	2.80E-08	7.92E-09	0.04	1.40E-09	1.79E-08	7.58E-09	0.03	2.96E-10	9.31E-09	6.78E-09	0.02	4.80E-10	1.12E-08	5.94E-09	0.02	1.72E-09	3.91E-08	8.44E-09	0.06	1.19E-09	2.41E-08	1.62E-08	0.04	2.80E-10	3.64E-08	1.25E-08	0.05
154117.22_4171391.6	154117.22	4171391.6	1.5	1.58E-09	2.77E-08	7.81E-09	0.04	1.38E-09	1.77E-08	7.48E-09	0.03	2.95E-10	9.20E-09	6.68E-09	0.02	4.77E-10	1.11E-08	5.85E-09	0.02	1.71E-09	3.88E-08	8.31E-09	0.06	1.18E-09	2.40E-08	1.61E-08	0.04	2.79E-10	3.62E-08	1.23E-08	0.05
154127.22_4171391.6	154127.22	4171391.6	1.5	1.56E-09	2.74E-08	7.70E-09	0.04	1.36E-09	1.75E-08	7.38E-09	0.03	2.94E-10	9.09E-09	6.58E-09	0.02	4.74E-10	1.10E-08	5.76E-09	0.02	1.70E-09	3.85E-08	8.18E-09	0.06	1.18E-09	2.39E-08	1.59E-08	0.04	2.78E-10	3.60E-08	1.22E-08	0.05
154137.22_4171391.6	154137.22	4171391.6	1.5	1.54E-09	2.71E-08	7.59E-09	0.04	1.34E-09	1.73E-08	7.28E-09	0.03	2.93E-10	8.98E-09	6.48E-09	0.02	4.71E-10	1.09E-08	5.67E-09	0.02	1.69E-09	3.82E-08	8.05E-09	0.06	1.17E-09	2.38E-08	1.58E-08	0.04	2.77E-10	3.58E-08	1.21E-08	0.05
154147.22_4171391.6	154147.22	4171391.6	1.5	1.52E-09	2.68E-08	7.48E-09	0.04	1.32E-09	1.71E-08	7.18E-09	0.03	2.92E-10	8.87E-09	6.38E-09	0.02	4.68E-10	1.08E-08	5.58E-09	0.02	1.68E-09	3.79E-08	7.92E-09	0.06	1.17E-09	2.37E-08	1.56E-08	0.04	2.76E-10	3.56E-08	1.19E-08	0.05
154157.22_4171391.6	154157.22	4171391.6	1.5	1.50E-09	2.65E-08	7.37E-09	0.04	1.30E-09	1.69E-08	7.08E-09	0.03	2.91E-10	8.76E-09	6.28E-09	0.02	4.65E-10	1.07E-08	5.49E-09	0.02	1.67E-09	3.76E-08	7.80E-09	0.06	1.16E-09	2.36E-08	1.55E-08	0.04	2.75E-10	3.54E-08	1.18E-08	0.05
154167.22_4171391.6	154167.22	4171391.6	1.5	1.48E-09	2.62E-08	7.27E-09	0.04	1.28E-09	1.67E-08	6.98E-09	0.03	2.90E-10	8.65E-09	6.18E-09	0.02	4.62E-10	1.06E-08	5.40E-09	0.02	1.66E-09	3.73E-08	7.68E-09	0.06	1.16E-09	2.35E-08	1.53E-08	0.04	2.74E-10	3.52E-08	1.16E-08	0.05
154177.22_4171391.6	154177.22	4171391.6	1.5	1.46E-09	2.59E-08	7.16E-09	0.04	1.26E-09	1.65E-08	6.88E-09	0.03	2.89E-10	8.54E-09	6.08E-09	0.02	4.59E-10	1.05E-08	5.31E-09	0.02	1.65E-09	3.70E-08	7.56E-09	0.06	1.15E-09	2.34E-08	1.52E-08	0.04	2.73E-10	3.50E-08	1.15E-08	0.05
154187.22_4171391.6	154187.22	4171391.6	1.5	1.44E-09	2.56E-08	7.05E-09	0.04	1.24E-09	1.63E-08	6.78E-09	0.03	2.88E-10	8.43E-09	5.99E-09	0.02	4.56E-10	1.04E-08	5.23E-09	0.02	1.64E-09	3.67E-08	7.44E-09	0.06	1.15E-09	2.33E-08	1.51E-08	0.04	2.72E-10	3.48E-08	1.14E-08	0.05
154197.22_4171391.6	154197.22	4171391.6	1.5	1.42E-09	2.53E-08	6.94E-09	0.04	1.22E-09	1.61E-08	6.68E-09	0.03	2.87E-10	8.32E-09	5.90E-09	0.02	4.53E-10	1.03E-08	5.15E-09	0.02	1.63E-09	3.64E-08	7.32E-09	0.06	1.14E-09	2.32E-08	1.50E-08	0.04	2.71E-10	3.46E-08	1.13E-08	0.05
154207.22_4171391.6	154207.22	4171391.6	1.5	1.40E-09	2.50E-08	6.83E-09	0.04	1.20E-09	1.59E-08	6.58E-09	0.03	2.86E-10	8.21E-09	5.81E-09	0.02	4.50E-10	1.02E-08	5.07E-09	0.02	1.62E-09	3.61E-08	7.21E-09	0.06	1.14E-09	2.31E-08	1.48E-08	0.04	2.70E-10	3.44E-08	1.12E-08	0.05
154217.22_4171391.6	154217.22	4171391.6	1.5	1.38E-09	2.47E-08	6.72E-09	0.04	1.18E-09	1.57E-08	6.48E-09	0.03	2.85E-10	8.10E-09	5.72E-09	0.02	4.47E-10	1.01E-08	4.99E-09	0.02	1.61E-09	3.58E-08	7.09E-09	0.06	1.13E-09	2.30E-08	1.47E-08	0.04	2.69E-10	3.42E-08	1.11E-08	0.05
154227.22_4171391.6	154227.22	4171391.6	1.5	1.36E-09	2.44E-08	6.61E-09	0.04	1.16E-09	1.55E-08	6.38E-09	0.03	2.84E-10	7.99E-09	5.63E-09	0.02	4.44E-10	1.00E-08	4.91E-09	0.02	1.60E-09	3.55E-08	6.97E-09	0.06	1.13E-09	2.29E-08	1.45E-08	0.04	2.68E-10	3.40E-08	1.10E-08	0.05
154237.22_4171391.6	154237.22	4171391.6	1.5	1.34E-09	2.41E-08	6.51E-09	0.04	1.14E-09	1.53E-08	6.28E-09	0.03	2.83E-10	7.88E-09	5.54E-09	0.02	4.41E-10	9.92E-09	4.83E-09	0.02	1.59E-09	3.52E-08	6.86E-09	0.06	1.12E-09	2.28E-08	1.44E-08	0.04	2.67E-10	3.38E-08	1.09E-08	0.05
154247.22_4171391.6	154247.22	4171391.6	1.5	1.32E-09	2.38E-08	6.41E-09	0.04	1.12E-09	1.51E-08	6.18E-09	0.03	2.82E-10	7.77E-09	5.45E-09	0.02	4.38E-10	9.79E-09	4.75E-09	0.02	1.58E-09	3.49E-08	6.75E-09	0.06	1.12E-09	2.27E-08	1.42E-08	0.04	2.66E-10	3.36E-08	1.08E-08	0.05
154257.22_4171391.6	154257.22	4171391.6	1.5	1.30E-09	2.35E-08	6.31E-09	0.04	1.10E-09	1.49E-08	6.08E-09	0.03	2.81E-10	7.66E-09	5.36E-09	0.02	4.35E-10	9.66E-09	4.68E-09	0.02	1.57E-09	3.46E-08	6.64E-09	0.06	1.11E-09	2.26E-08	1.41E-08	0.04	2.65E-10	3.34E-08	1.07E-08	0.05
154267.22_4171391.6	154267.22	4171391.6	1.5	1.28E-09	2.32E-08	6.21E-09	0.04	1.08E-09	1.47E-08	5.98E-09	0.03	2.80E-10	7.55E-09	5.27E-09	0.02	4.32E-10	9.53E-09	4.60E-09	0.02	1.56E-09	3.43E-08	6.53E-09	0.06	1.11E-09	2.25E-08	1.39E-08	0.04	2.64E-10	3.32E-08	1.06E-08	0.05
154277.22_4171391.6	154277.22	4171391.6	1.5	1.26E-09	2.29E-08	6.11E-09	0.04	1.06E-09	1.45E-08	5.88E-09	0.03	2.79E-10	7.44E-09	5.18E-09	0.02	4.29E-10	9.40E-09	4.53E-09	0.02	1.55E-09	3.40E-08	6.42E-09	0.06	1.10E-09	2.24E-08	1.38E-08	0.04	2.63E-10	3.30E-08	1.05E-08	0.05
154287.22_4171391.6	154287.22	4171391.6	1.5	1.24E-09	2.26E-08	6.01E-09	0.04	1.04E-09	1.43E-08	5.79E-09	0.03	2.78E-10	7.33E-09	5.09E-09	0.02	4.26E-10	9.27E-09	4.45E-09	0.02	1.54E-09	3.37E-08	6.31E-09	0.06	1.10E-09	2.23E-08	1.36E-08	0.04	2.

Risk Calculation Part 2: $PR1^{*}C_{DTH}$				Blocks A1/A2/A3/A4/A5					Blocks A6/A7					Blocks A8/A9					Blocks B1/B2/B3/B4					Blocks B5/B6/B7/B11					Blocks B10/B11				
				3rd Trimester				Total	3rd Trimester				Total	3rd Trimester				Total	3rd Trimester				Total	3rd Trimester				Total	3rd Trimester				Total
lookup	X1(THA)	Y1(THA)	Z1(HC)	(per cm²/day)	0<x≤3	3<x≤6	6<x≤8	(per cm²/day)	(per cm²/day)	0<x≤3	3<x≤6	6<x≤8	(per cm²/day)	(per cm²/day)	0<x≤3	3<x≤6	6<x≤8	(per cm²/day)	(per cm²/day)	0<x≤3	3<x≤6	6<x≤8	(per cm²/day)	(per cm²/day)	0<x≤3	3<x≤6	6<x≤8	(per cm²/day)	(per cm²/day)	0<x≤3	3<x≤6	6<x≤8	(per cm²/day)
552457.22_4171451.6_	552457.22	4171451.6	1.5	4.15E-09	7.24E-08	2.61E-08	0.10	3.73E-08	4.67E-08	2.48E-08	0.08	7.64E-08	2.64E-08	2.23E-08	0.05	1.30E-08	3.14E-08	1.99E-08	0.05	4.29E-09	9.79E-08	2.81E-08	0.13	2.61E-09	5.49E-08	4.57E-08	0.10	5.84E-10	8.76E-08	3.76E-08	0.13	3.73E-08	4.85E-08	5.09E-08	0.10	Off-site Worker
552477.22_4171451.6_	552477.22	4171451.6	1.5	4.13E-09	7.18E-08	2.65E-08	0.10	3.70E-08	4.62E-08	2.51E-08	0.08	7.36E-08	2.62E-08	2.28E-08	0.05	1.31E-08	3.16E-08	2.04E-08	0.05	4.28E-09	9.74E-08	2.85E-08	0.13	2.61E-09	5.45E-08	4.61E-08	0.10	5.75E-10	8.72E-08	3.78E-08	0.13	3.64E-08	4.79E-08	5.12E-08	0.10	Off-site Worker
552487.22_4171451.6_	552487.22	4171451.6	1.5	4.12E-09	7.13E-08	2.71E-08	0.10	3.68E-08	4.57E-08	2.56E-08	0.08	7.12E-08	2.61E-08	2.34E-08	0.05	1.32E-08	3.18E-08	2.09E-08	0.05	4.26E-09	9.70E-08	2.90E-08	0.13	2.60E-09	5.42E-08	4.65E-08	0.10	5.67E-10	8.68E-08	3.80E-08	0.13	3.55E-08	4.76E-08	5.16E-08	0.10	Non Res
552517.22_4171451.6_	552517.22	4171451.6	1.5	4.12E-09	7.11E-08	2.78E-08	0.10	3.68E-08	4.55E-08	2.66E-08	0.08	6.94E-08	2.61E-08	2.43E-08	0.05	1.34E-08	3.22E-08	2.15E-08	0.06	4.28E-09	9.70E-08	2.97E-08	0.13	2.61E-09	5.42E-08	4.72E-08	0.10	5.62E-10	8.69E-08	3.90E-08	0.13	3.55E-08	4.72E-08	5.23E-08	0.10	Non Res
552537.22_4171451.6_	552537.22	4171451.6	1.5	4.13E-09	7.11E-08	2.86E-08	0.10	3.68E-08	4.54E-08	2.76E-08	0.08	6.79E-08	2.66E-08	2.47E-08	0.05	1.37E-08	3.30E-08	2.22E-08	0.06	4.29E-09	9.72E-08	3.04E-08	0.13	2.62E-09	5.43E-08	4.80E-08	0.10	5.58E-10	8.72E-08	3.97E-08	0.13	3.53E-08	4.72E-08	5.31E-08	0.10	Non Res
552557.22_4171451.6_	552557.22	4171451.6	1.5	4.17E-09	7.15E-08	2.95E-08	0.11	3.70E-08	4.55E-08	2.83E-08	0.08	6.69E-08	2.70E-08	2.56E-08	0.05	1.40E-08	3.38E-08	2.30E-08	0.06	4.34E-09	9.79E-08	3.13E-08	0.13	2.64E-09	5.46E-08	4.90E-08	0.11	5.56E-10	8.79E-08	4.07E-08	0.13	3.54E-08	4.76E-08	5.42E-08	0.11	Non Res
552577.22_4171451.6_	552577.22	4171451.6	1.5	4.20E-09	7.20E-08	3.04E-08	0.11	3.72E-08	4.57E-08	2.92E-08	0.08	6.65E-08	2.74E-08	2.64E-08	0.05	1.44E-08	3.47E-08	2.37E-08	0.06	4.38E-09	9.87E-08	3.22E-08	0.14	2.66E-09	5.50E-08	5.01E-08	0.11	5.53E-10	8.86E-08	4.17E-08	0.13	3.56E-08	4.79E-08	5.53E-08	0.11	Off-site Worker
552597.22_4171451.6_	552597.22	4171451.6	1.5	4.27E-09	7.29E-08	3.15E-08	0.11	3.78E-08	4.63E-08	3.03E-08	0.08	6.57E-08	2.82E-08	2.74E-08	0.06	1.49E-08	3.59E-08	2.46E-08	0.06	4.46E-09	1.00E-07	3.34E-08	0.14	2.73E-09	5.58E-08	5.15E-08	0.11	5.53E-10	9.01E-08	4.29E-08	0.13	3.59E-08	4.83E-08	5.68E-08	0.11	Off-site Worker
552617.22_4171451.6_	552617.22	4171451.6	1.5	4.35E-09	7.37E-08	3.26E-08	0.11	3.85E-08	4.70E-08	3.14E-08	0.08	6.51E-08	2.90E-08	2.84E-08	0.06	1.54E-08	3.73E-08	2.55E-08	0.06	4.54E-09	1.02E-07	3.46E-08	0.14	2.76E-09	5.67E-08	5.30E-08	0.11	5.52E-10	9.21E-08	4.40E-08	0.13	3.62E-08	4.89E-08	5.84E-08	0.11	Off-site Worker
552637.22_4171451.6_	552637.22	4171451.6	1.5	4.51E-09	7.65E-08	3.42E-08	0.11	3.97E-08	4.85E-08	3.30E-08	0.09	6.63E-08	3.02E-08	2.98E-08	0.06	1.62E-08	3.90E-08	2.68E-08	0.07	4.73E-09	1.06E-07	3.62E-08	0.14	2.88E-09	5.85E-08	5.53E-08	0.12	5.57E-10	9.50E-08	4.61E-08	0.14	3.76E-08	5.04E-08	6.09E-08	0.12	Non Res
552657.22_4171451.6_	552657.22	4171451.6	1.5	4.59E-09	7.77E-08	3.54E-08	0.12	4.03E-08	4.92E-08	3.41E-08	0.09	6.63E-08	3.10E-08	3.09E-08	0.06	1.67E-08	4.03E-08	2.77E-08	0.07	4.81E-09	1.07E-07	3.74E-08	0.15	2.94E-09	5.94E-08	5.69E-08	0.12	5.57E-10	9.66E-08	4.76E-08	0.14	3.82E-08	5.12E-08	6.25E-08	0.12	Non Res
552677.22_4171451.6_	552677.22	4171451.6	1.5	4.68E-09	7.91E-08	3.66E-08	0.12	4.08E-08	4.97E-08	3.52E-08	0.09	6.67E-08	3.18E-08	3.20E-08	0.07	1.72E-08	4.17E-08	2.87E-08	0.07	4.90E-09	1.08E-07	3.86E-08	0.15	2.99E-09	6.02E-08	5.86E-08	0.12	5.58E-10	9.81E-08	4.92E-08	0.14	3.87E-08	5.19E-08	6.41E-08	0.12	Non Res
552687.22_4171451.6_	552687.22	4171451.6	1.5	4.43E-09	7.67E-08	3.48E-08	0.11	3.88E-08	4.73E-08	3.35E-08	0.08	6.27E-08	3.02E-08	3.03E-08	0.06	1.64E-08	3.95E-08	2.73E-08	0.07	4.65E-09	1.04E-07	3.67E-08	0.14	2.85E-09	5.72E-08	5.54E-08	0.12	5.27E-10	9.31E-08	4.65E-08	0.14	3.68E-08	4.93E-08	6.08E-08	0.11	Non Res
552717.22_4171451.6_	552717.22	4171451.6	1.5	5.09E-09	8.50E-08	3.95E-08	0.13	4.44E-08	5.37E-08	3.85E-08	0.10	6.81E-08	3.47E-08	3.50E-08	0.07	1.91E-08	4.60E-08	3.13E-08	0.08	5.35E-09	1.19E-07	4.25E-08	0.17	3.24E-09	6.47E-08	6.34E-08	0.13	5.91E-10	1.07E-07	5.31E-08	0.16	4.18E-08	5.55E-08	6.98E-08	0.13	Non Res
552737.22_4171451.6_	552737.22	4171451.6	1.5	5.84E-09	9.76E-08	4.57E-08	0.15	5.07E-08	6.11E-08	4.41E-08	0.11	7.44E-08	4.00E-08	3.98E-08	0.08	2.23E-08	5.37E-08	3.56E-08	0.09	6.16E-09	1.36E-07	4.81E-08	0.19	3.68E-09	7.33E-08	7.27E-08	0.15	6.05E-10	1.22E-07	6.10E-08	0.18	4.75E-08	6.24E-08	7.98E-08	0.15	Non Res
552757.22_4171451.6_	552757.22	4171451.6	1.5	6.42E-09	1.08E-07	5.09E-08	0.16	5.60E-08	6.68E-08	4.90E-08	0.12	8.07E-08	4.44E-08	4.46E-08	0.09	2.48E-08	5.97E-08	3.96E-08	0.10	6.85E-09	1.49E-07	5.37E-08	0.21	4.07E-09	8.07E-08	8.07E-08	0.16	6.17E-10	1.34E-07	6.77E-08	0.20	5.18E-08	6.90E-08	8.91E-08	0.16	Non Res
552777.22_4171451.6_	552777.22	4171451.6	1.5	7.34E-09	1.18E-07	5.57E-08	0.18	6.17E-08	7.37E-08	5.38E-08	0.13	8.42E-08	4.92E-08	4.84E-08	0.10	2.79E-08	6.71E-08	4.32E-08	0.11	7.55E-09	1.66E-07	5.85E-08	0.23	4.44E-09	8.79E-08	8.86E-08	0.18	6.66E-10	1.48E-07	7.43E-08	0.22	5.72E-08	7.41E-08	9.72E-08	0.18	Non Res
552797.22_4171451.6_	552797.22	4171451.6	1.5	8.05E-09	1.31E-07	6.26E-08	0.20	6.80E-08	8.26E-08	6.02E-08	0.15	9.12E-08	5.57E-08	5.39E-08	0.11	3.23E-08	7.65E-08	4.84E-08	0.13	8.53E-09	1.87E-07	6.51E-08	0.26	4.86E-09	9.63E-08	9.64E-08	0.20	7.19E-10	1.67E-07	8.26E-08	0.25	6.45E-08	8.23E-08	1.06E-07	0.20	Non Res
552817.22_4171451.6_	552817.22	4171451.6	1.5	9.29E-09	1.53E-07	7.20E-08	0.23	7.79E-08	9.46E-08	6.95E-08	0.17	1.01E-07	6.45E-08	6.24E-08	0.13	3.75E-08	8.92E-08	5.55E-08	0.15	9.85E-09	2.15E-07	7.54E-08	0.30	5.70E-09	1.12E-07	1.15E-07	0.23	7.71E-10	1.92E-07	9.60E-08	0.29	7.33E-08	9.36E-08	1.26E-07	0.23	Non Res
552827.22_4171451.6_	552827.22	4171451.6	1.5	1.16E-08	1.90E-07	8.91E-08	0.29	9.95E-08	1.17E-07	8.62E-08	0.21	1.20E-07	8.08E-08	7.72E-08	0.16	4.69E-08	1.13E-07	6.85E-08	0.19	1.23E-08	2.69E-07	9.37E-08	0.37	7.05E-09	1.38E-07	1.42E-07	0.29	8.87E-10	2.39E-07	1.19E-07	0.36	9.09E-08	1.15E-07	1.56E-07	0.28	Non Res
552847.22_4171451.6_	552847.22	4171451.6	1.5	1.44E-08	2.35E-07	1.10E-07	0.36	1.23E-07	1.45E-07	1.07E-07	0.26	1.42E-07	1.00E-07	9.52E-08	0.20	5.81E-08	1.41E-07	8.44E-08	0.23	1.52E-08	3.33E-07	1.16E-07	0.46	8.72E-09	1.70E-07	1.76E-07	0.36	1.03E-09	2.96E-07	1.47E-07	0.44	1.12E-07	1.43E-07	1.93E-07	0.35	Non Res
552877.22_4171451.6_	552877.22	4171451.6	1.5	1.83E-08	2.97E-07	1.40E-07	0.45	1.56E-07	1.83E-07	1.35E-07	0.33	1.73E-07	1.28E-07	1.20E-07	0.25	7.51E-08	1.81E-07	1.08E-07	0.29	1.95E-08	4.22E-07	1.48E-07	0.59	1.11E-08	2.13E-07	2.23E-07	0.45	1.22E-09	3.75E-07	1.86E-07	0.56	1.41E-07	1.81E-07	2.45E-07	0.43	Non Res
552887.22_4171451.6_	552887.22	4171451.6	1.5	2.30E-08	3.71E-07	1.76E-07	0.56	1.93E-07	2.27E-07	1.68E-07	0.41	2.13E-07	1.58E-07	1.48E-07	0.31	9.87E-08	2.38E-07	1.42E-07	0.38	2.40E-08	5.20E-07	1.82E-07	0.73	1.36E-08	2.62E-07	2.74E-07	0.56	1.49E-09	4.62E-07	2.29E-07	0.69	1.74E-07	2.23E-07	3.02E-07	0.53	Non Res
552917.22_4171451.6_	552917.22	4171451.6	1.5	1.63E-08	2.65E-07	1.24E-07	0.41	1.39E-08	1.63E-07	1.20E-07	0.30	1.56E-08	1.14E-07	1.07E-07	0.22	6.68E-08	1.61E-07	9.47E-08	0.26	1.73E-08	3.76E-07	1.30E-07	0.52	9.77E-09	1.91E-07	1.99E-07	0.40	1.12E-09	3.35E-07	1.66E-07	0.50	1.26E-08	1.57E-07	2.18E-07	0.39	Non Res
552937.22_4171451.6_	552937.22	4171451.6	1.5	2.14E-08	3.45E-07	1.62E-07	0.52	1.80E-08	2.11E-07	1.57E-07	0.39	1.97E-08	1.49E-07	1.40E-07	0.29	8.72E-08	2.11E-07	1.24E-07	0.34	2.26E-08	4.93E-07	1.71E-07	0.68	1.27E-08	2.48E-07	2.60E-07	0.52	1.47E-09	4.38E-07	2.17E-07	0.66	1.65E-07	2.07E-07	2.85E-07	0.50	Non Res
552957.22_4171451.6_	552957.22	4171451.6	1.5	1.96E-08	3.18E-07	1.49E-07	0.49	1.67E-08	1.95E-07	1.44E-07	0.36	1.82E-08	1.37E-07	1.29E-07	0.27	8.07E-08	1.94E-07	1.14E-07	0.32	2.09E-08	4.53E-07	1.56E-07	0.63	1.17E-08	2.28E-07	2.38E-07	0.48	1.38E-09	4.02E-07	1.99E-07	0.60	1.51E-07	1.87E-07	2.61E-07	0.46	Non Res
552977.22_4171451.6_	552977.22	4171451.6	1.5	2.04E-08	3.30E-07	1.55E-07	0.51	1.73E-08	2.02E-07	1.49E-07	0.37	1.89E-08	1.42E-07	1.34E-07	0.28	8.38E-08	2.02E-07	1.18E-07	0.33	2.18E-08	4.70E-07	1.62E-07	0.65	1.22E-08	2.37E-07	2.47E-07	0.50	1.43E-09	4.17E-07	2.06E-07	0.62	1.57E-07	1.94E-07	2.71E-07	0.48	Non Res
552997.22_4171451.6_	552997.22	4171451.6	1.5	2.48E-08	4.02E-07	1.88E-07	0.61	2.12E-08	2.46E-07	1.81E-07	0.45	2.25E-08	1.74E-07	1.62E-07	0.34	1.03E-08	2.47E-07	1.42E-07	0.40	2.65E-08	5.73E-07	1.97E-07	0.80	1.48E-08	2.87E-07	3.01E-07	0.60	1.53E-09	5.09E-07	2.51E-07	0.76	1.90E-07	2.35E-07	3.30E-07	0.58	Non Res
553017.22_4171451.6_	553017.22	4171451.6	1.5	3.05E-08	4.95E-07	2.32E-07	0.75	2.61E-08	3.04E-07	2.23E-07	0.56	2.78E-08	2.14E-07	2.00E-07	0.42	1.27E-08	3.04E-07	1.74E-07	0.49	3.26E-08	7.05E-07	2.43E-07	0.98	1.82E-08	3.53E-07	3.71E-07	0.74	1.88E-09	6.26E-07	3.09E-07	0.93	2.34E-07	2.89E-07	4.06E-07	0.71	Non Res
553037.22_4171451.6_	553037.22	4171451.6	1.5	3.70E-08	6.00E-07	2.81E-07	0.91	3.16E-08	3.68E-07	2.70E-07	0.68	3.37E-08	2.59E-07	2.42E-07	0.51	1.54E-08	3.68E-07	2.11E-07	0.59	3.95E-08	8.54E-07	2.94E-07	1.19	2.20E-08	4.27E-07	4.49E-07	0.89	2.28E-09	7.58E-07	3.74E-07	1.13	2.83E-07	3.50E-07	4.91E-07	0.86	Non Res
553057.22_4171451.6_	553057.22	4171451.6	1.5	4.48E-08	7.27E-07	3.40E-07	1.10	3.82E-08	4.46E-07	3.27E-07	0.82	4.08E-08	3.14E-07	2.93E-07	0.62	1.87E-08	4.45E-07	2.55E-07	0.71	4.78E-08	1.03E-06	3.56E-07	1.44	2.66E-08	5.17E-07	5.44E-07	1.08	2.76E-09	9.17E-07	4.53E-07	1.37	3.42E-07	4.24E-07	5.94E-07	1.04	Non Res
553077.22_4171451.6_	553077.22	4171451.6	1.5	5.42E-08	8.80E-07	4.12E-07	1.33	4.62E-08	5.40E-07	3.96E-07	0.99	4.94E-08	3.80E-07	3.55E-07	0.75	2.26E-08	5.39E-07	3.08E-07	0.86	5.79E-08	1.25E-06	4.31E-07	1.74	3.22E-08	6.26E-07	6.58E-07	1.31	3.34E-09	1.11E-06	5.48E-07	1.66	4.14E-07	5.13E-07	7.19E-07	1.26	Non Res
553097.22_4171451.6_	553097.22	4171451.6	1.5	6.56E-08	1.06E-06	4.99E-07	1.61	5.59E-08	6.53E-07	4.79E-07	1.20	5.98E-08	4.59E-07	4.30E-07	0.91	2.73E-08	6.52E-07	3.73E-07	1.04	7.00E-08	1.51E-06	5.22E-07	2.11	3.89E-08	7.58E-07	7.96E-07	1.58	4.04E-09	1.34E-06	6.63E-07	2.01	5.01E-07	6.21E-07	8.70E-07	1.52	Non Res
553117.22_4171451.6_	553117.22	4171451.6	1.5	7.94E-08	1.28E-06	6.04E-07	1.95	6.77E-08	7.90E-07	5.80E-07	1.45	7.24E-08	5.56E-07	5.20E-07	1.10	3.30E-08	7.89E-07	4.51E-07	1.26	8.47E-08	1.83E-06	6.32E-07	2.55	4.71E-08	9.17E-07	9.64E-07	1.91	4.89E-09	1.62E-06	8.03E-07	2.43	6.06E-07	7.52E-07	1.05E-06	1.84	Non Res
553137.22_4171451.6_	553137.22	4171451.6	1.5	9.61E-08	1.55E-06	7.31E-07	2.36	8.19E-08	9.56E-07	7.02E-07	1.75	8.76E-08	6.73E-07	6.29E-07	1.33	3.99E-08	9.55E-07	5.46E-07	1.53	1.02E-07	2.21E-06	7.65E-07	3.08	5.70E-08	1.11E-06	1.17E-06	2.31	5.92E-09	1.96E-06	9.72E-07	2.94	7.33E-07	9.10E-07	1.27E-06	2.23	Non Res
553157.22_4171451.6_	553157.22	4171451.6	1.5	1.16E-07	1.87E-06	8.85E-07	2.85	9.91E-08	1.16E-06	8.50E-07	2.12	1.06E-07	8.14E-07	7.61E-07	1.61	4.83E-08	1.16E-06	6.61E-07	1.85	1.23E-07	2.68E-06	9.26E-07	3.72	6.90E-08	1.34E-06	1.42E-06	2.79	7.16E-09	2.37E-06	1.18E-06	3.56	8.87E-07	1.10E-06	1.54E-06	2.70	Non Res
553177.22_4171451.6_	553177.22	4171451.6	1.5	1.40E-07	2.26E-06	1.07E-06	3.45	1.20E-07	1.40E-06	1.03E-06	2.57	1.28E-07	9.85E-07	9.21E-07	1.95	5.84E-08	1.40E-06	8.00E-07	2.24	1.49E-07	3.24E-06	1.12E-06	4.50	8.35E-08	1.62E-06	1.72E-06	3.37	8.66E-09	2.87E-06	1.43E-06	4.31	1.07E-06	1.33E-06	1.86E-06	3.27	Non Res
553197.22_4171451.6_	553197.22	4171451.6	1.5	1.69E-07	2.73E-06	1.29E-06	4.17	1.45E-07	1.69E-06	1.25E-06	3.11	1.55E-07	1.19E-06	1.11E-06	2.36	7.06E-08	1.69E-06	9.67E-07	2.71	1.80E-07	3.92E-06	1.35E-06	5.44	1.01E-07	1.96E-06	2.08E-06	4.07	1.05E-08	3.47E-06	1.73E-06	5.21	1.29E-06	1.61E-06	2.25E-06	3.96	Non Res
553217.22_4171451.6_	553217.22	4171451.6	1.5	2.04E-07	3.30E-06	1.55E-06	5.04	1.75E-07	2.04E-06	1.51E-06	3.76	1.87E-07	1.44E-06	1.34E-06	2.85	8.53E-08	2.04E-06	1.17E-06	3.27	2.17E-07	4.74E-06	1.63E-06	6.57	1.22E-07	2.37E-06	2.51E-06	4.92	1.27E-08	4.19E-06	2.09E-06	6.30	1.56E-06	1.94E-06	2.72E-06	4.78	Non Res
553237.22_4171451.6_	553237.22	4171451.6	1.5	2.47E-07	3.99E-06	1.87E-06	6.09	2.11E-07	2.46E-06	1.82E-06	4.54	2.26E-07	1.74E-06	1.62E-06	3.44	1.03E-07	2.47E-06	1.42E-06	3.95	2.62E-07	5.73E-06	1.97E-06	7.93	1.48E-07	2.87E-06	3.03E-06	5.94	1.53E-08	5.06E-06	2.52E-06	7.61	1.88E-06	2.34E-06	3.29E-06	5.77	Non Res
553257.22_4171451.6_	553257.22	4171451.6	1.5	2.99E-07	4.83E-06	2.26E-06	7.37	2.55E-07	2.98E-06	2.20E-06	5.49	2.73E-07	2.11E-06	1.96E-06	4.16	1.24E-07	2.98E-06	1.72E-06	4.78	3.17E-07	6.92E-06	2.38E-06	9.59	1.79E-07	3.47E-06	3.66E-06	7.18	1.85E-08	6.11E-06	3.04E-06	9.20	2.27E-06	2.83E-06	3.98E-06	6.97	Non Res
553277.22_4171451.6_	553277.22	4171451.6	1.5	3.62E-07	5.85E-06	2.74E-06	8.92	3.09E-07	3.61E-06	2.66E-06	6.65	3.30E-07	2.56E-06	2.37E-06	5.04	1.50E-07	3.61E-06	2.08E-06	5.79	3.84E-07	8.38E-06	2.88E-06	11.61	2.17E-07	4.20E-06	4.43E-06	8.69	2.24E-08	7.40E-06	3.68E-06	11.14	2.75E-06	3.42E-06	4.82E-06	8.44	Non Res
553297.22_4171451.6_	553297.22	4171451.6	1.5	4.38E-07	7.08E-06	3.31E-06	10.80	3.74E-07	4.37E-06	3.22E-06	8.05	3.99E-07	3.10E-06	2.87E-06	6.10	1.82E-07	4.37E-06	2.52E-06	7.01	4.65E-07	1.01E-05	3.48E-06	14.06	2.63E-07	5.08E-06	5.36E-06	10.52	2.71E-08	8.96E-06	4.45E-06	13.49	3.33E-06	4.14E-06	5.83E-06	10.22	Non Res
553317.22_4171451.6_	553317.22	4171451.6	1.5	5.30E-07	8.57E-06	4.00E-06	13.07	4.52E-07	5.29E-06	3.89E-06	9.74	4.83E-07	3.75E-06	3.47E-06	7.38	2.20E-07	5.29E-06	3.05E-06	8.48	5.63E-07	1.22E-05	4.21E-06	17.02	3.18E-07	6.15E-06	6.49E-06	12.73	3.28E-08	1.08E-05	5.39E-06	16.32	4.03E-06	5.01E-06	7.05E-06	12.37	Non Res
553337.22_4171451.6_	553337.22	4171451.6	1.5	6.41E-07	1.04E-05	4.84E-06	15.81	5.47E-07	6.40E-06	4.71E-06	11.78	5.84E-07	4.54E-06	4.20E-06	8.93	2.66E-07	6.40E-06	3.69E-06	10.26	6.81E-07	1.48E-05	5.09E-06	20.59	3.85E-07	7.44E-06	7.85E-06	15.40	3.97E-08	1.31E-05	6.52E-06	19.74	4.87E-06	6.06E-06	8.53E-06	14.96	Non Res
553357.22_4171451.6_	553357.22	4171451.6	1.5	7.76E-07	1.26E-05	5.86E-06	19.13	6.62E-07	7.75E-06	5.70E-06	14.26	7.07E-07	5.49E-06	5.08E-06	10.81	3.22E-07	7.75E-06	4.47E-06	12.42	8.24E-07	1.79E-05	6.16E-06	24.92	4.66E-07	9.00E-06	9.50E-06	18.64	4.81E-08	1.58E-05	7.89E-06	23.89	5.89E-06	7.34E-06	1.03E-05	18.11	Non Res
553377.22_4171451.6_	553377.22	4171451.6	1.5	9.39E-07	1.53E-05	7.09E-06	23.15	8.01E-07	9.38E-06	6.90E-06	17.26	8.56E-07	6.64E-06	6.15E-06	13.09	3.90E-07	9.38E-06	5.41E-06	15.03	9.97E-07	2.17E-05	7.45E-06	30.16	5.64E-07	1.09E-05	1.15E-05	22.56	5.82E-08	1.91E-05	9.55E-06	28.92	7.13E-06	8.88E-06	1.25E-05	21.92	Non Res
553397.22_4171451.6_	553397.22	4171451.6	1.5	1.14E-06	1.85E-05	8.58E-06	28.02	9.70E-07	1.14E-05	8.35E-06	20.89	1.04E-06	8.03E-06	7.44E-06	15.84	4.72E-07	1.14E-05	6.55E-06	18.19	1.21E-06	2.62E-05	9.01E-06	36.50	6.82E-07	1.32E-05	1.39E-05	27.30	7.04E-08	2.31E-05	1.16E-05	34.99	8.62E-06	1.07E-05	1.51E-05	26.52	Non Res
553417.22_4171451.6_	553417.22	4171451.6	1.5	1.38E-06	2.24E-05	1.04E-05	33.89	1.17E-06	1.38E-05	1.01E-05	25.27	1.26E-06	9.71E-06	9.00E-06	19.16	5.71E-07	1.38E-05	7.92E-06	22.00	1.46E-06	3.17E-05	1.09E-05	44.15	8.25E-07	1.60E-05	1.68E-05	33.02	8.51E-08	2.80E-05	1.40E-05	42.32	1.04E-05	1.29E-05	1.83E-05	32.08	Non Res
553437.22_4171451.6_	553437.22	4171451.6	1.5	1.67E-06	2.71E-05	1.26E-05	40.99	1.41E-06	1.67E-05	1.22E-05	30.56	1.52E-06	1.17E-05	1.09E-05	23.17	6.91E-07	1.67E-05	9.58E-06	26.61	1.77E-06	3.83E-05	1.32E-05	53.40	9.98E-07	1.94E-05	2.03E-05	39.94	1.03E-07	3.39E-05	1.69E-05	51.20	1.25E-05	1.56E-05	2.21E-05	38.80	Non Res
553457.22_4171451.6_	553457.22

Risk Calculation Part 2: $TR1^{*}C_{DTH}$

				Blocks A1/A2/A3/A4/A5				Blocks A6/A7				Block A10				Blocks B1/B2/B3/B4				Blocks B5/B6/B12/B13/B14				Blocks B6/B7/B8/B13				Blocks B10/B11			
lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	0to2	2to16	Total (per cohort)	3rd Trimester	0to2	2to16	Total (per cohort)	3rd Trimester	0to2	2to16	Total (per cohort)	3rd Trimester	0to2	2to16	Total (per cohort)	3rd Trimester	0to2	2to16	Total (per cohort)	3rd Trimester	0to2	2to16	Total (per cohort)	3rd Trimester	0to2	2to16	Total (per cohort)
553377.22_4171491.6_	553377.22	4171491.6	1.5	3.23E-05	5.45E-08	2.21E-08	0.08	2.81E-05	3.44E-08	2.11E-08	0.06	4.59E-05	2.18E-08	1.89E-08	0.04	1.18E-05	2.85E-08	1.67E-08	0.05	3.42E-05	7.56E-08	2.34E-08	0.10	2.03E-05	4.15E-08	3.71E-08	0.08	3.74E-05	6.82E-08	3.86E-08	0.10	3.51E-05	3.48E-08	4.11E-08	0.08	Non Res
553387.22_4171491.6_	553387.22	4171491.6	1.5	3.11E-05	5.25E-08	2.10E-08	0.08	2.73E-05	3.31E-08	2.01E-08	0.06	4.37E-05	2.07E-08	1.80E-08	0.04	1.12E-05	2.71E-08	1.59E-08	0.04	3.29E-05	7.28E-08	2.23E-08	0.10	1.96E-05	4.01E-08	3.55E-08	0.08	3.72E-05	6.57E-08	2.93E-08	0.10	2.40E-05	3.37E-08	3.94E-08	0.08	Non Res
553447.22_4171491.6_	553447.22	4171491.6	1.5	3.00E-05	5.07E-08	2.01E-08	0.07	2.64E-05	3.19E-08	1.92E-08	0.05	4.15E-05	1.97E-08	1.72E-08	0.04	1.07E-05	2.58E-08	1.52E-08	0.04	3.17E-05	7.03E-08	2.13E-08	0.09	1.89E-05	3.90E-08	3.41E-08	0.07	3.71E-05	6.35E-08	2.80E-08	0.09	2.32E-05	3.27E-08	3.78E-08	0.07	Non Res
553437.22_4171491.6_	553437.22	4171491.6	1.5	2.92E-05	4.94E-08	1.93E-08	0.07	2.58E-05	3.10E-08	1.85E-08	0.05	3.96E-05	1.88E-08	1.65E-08	0.04	1.02E-05	2.47E-08	1.46E-08	0.04	3.08E-05	6.85E-08	2.05E-08	0.09	1.84E-05	3.81E-08	3.29E-08	0.07	3.71E-05	6.18E-08	2.70E-08	0.09	2.26E-05	3.20E-08	3.65E-08	0.07	Non Res
553457.22_4171491.6_	553457.22	4171491.6	1.5	2.86E-05	4.85E-08	1.86E-08	0.07	2.54E-05	3.03E-08	1.78E-08	0.05	3.80E-05	1.81E-08	1.59E-08	0.03	9.83E-06	2.37E-08	1.41E-08	0.04	3.01E-05	6.72E-08	1.98E-08	0.09	1.80E-05	3.74E-08	3.18E-08	0.07	3.74E-05	6.05E-08	2.62E-08	0.09	2.21E-05	3.14E-08	3.55E-08	0.07	Non Res
553467.22_4171491.6_	553467.22	4171491.6	1.5	2.84E-05	4.81E-08	1.81E-08	0.07	2.52E-05	3.00E-08	1.73E-08	0.05	3.79E-05	1.76E-08	1.55E-08	0.03	9.56E-06	2.29E-08	1.37E-08	0.04	2.97E-05	6.67E-08	1.93E-08	0.09	1.79E-05	3.72E-08	3.13E-08	0.07	3.77E-05	6.00E-08	2.56E-08	0.09	2.21E-05	3.13E-08	3.48E-08	0.07	Non Res
553487.22_4171491.6_	553487.22	4171491.6	1.5	2.82E-05	4.77E-08	1.75E-08	0.07	2.50E-05	2.96E-08	1.68E-08	0.05	3.76E-05	1.74E-08	1.50E-08	0.03	9.17E-06	2.21E-08	1.33E-08	0.04	2.93E-05	6.59E-08	1.87E-08	0.09	1.77E-05	3.67E-08	3.03E-08	0.07	3.79E-05	5.91E-08	2.50E-08	0.08	2.17E-05	3.09E-08	3.40E-08	0.07	Non Res
553517.22_4171491.6_	553517.22	4171491.6	1.5	2.79E-05	4.67E-08	1.68E-08	0.07	2.45E-05	2.90E-08	1.62E-08	0.05	3.58E-05	1.62E-08	1.45E-08	0.03	8.81E-06	2.12E-08	1.28E-08	0.03	2.86E-05	6.46E-08	1.80E-08	0.09	1.72E-05	3.61E-08	2.93E-08	0.07	3.79E-05	5.80E-08	2.42E-08	0.08	2.13E-05	3.04E-08	3.31E-08	0.07	Non Res
553527.22_4171491.6_	553527.22	4171491.6	1.5	2.76E-05	4.60E-08	1.66E-08	0.06	2.42E-05	2.87E-08	1.60E-08	0.05	3.54E-05	1.60E-08	1.43E-08	0.03	8.60E-06	2.05E-08	1.24E-08	0.03	2.84E-05	6.38E-08	1.74E-08	0.09	1.70E-05	3.56E-08	2.84E-08	0.07	3.78E-05	5.70E-08	2.41E-08	0.08	2.10E-05	3.00E-08	3.23E-08	0.06	Non Res
553557.22_4171491.6_	553557.22	4171491.6	1.5	2.65E-05	4.53E-08	1.58E-08	0.06	2.38E-05	2.80E-08	1.51E-08	0.05	3.42E-05	1.52E-08	1.35E-08	0.03	8.17E-06	1.97E-08	1.20E-08	0.03	2.75E-05	6.25E-08	1.69E-08	0.09	1.66E-05	3.50E-08	2.81E-08	0.06	3.79E-05	5.60E-08	2.29E-08	0.08	2.06E-05	2.95E-08	3.14E-08	0.06	Non Res
553577.22_4171491.6_	553577.22	4171491.6	1.5	2.61E-05	4.46E-08	1.53E-08	0.06	2.35E-05	2.75E-08	1.46E-08	0.04	3.36E-05	1.47E-08	1.31E-08	0.03	7.87E-06	1.90E-08	1.16E-08	0.03	2.70E-05	6.15E-08	1.64E-08	0.08	1.63E-05	3.45E-08	2.74E-08	0.06	3.78E-05	5.50E-08	2.23E-08	0.08	2.03E-05	2.91E-08	3.07E-08	0.06	Non Res
553587.22_4171491.6_	553587.22	4171491.6	1.5	2.57E-05	4.39E-08	1.48E-08	0.06	2.32E-05	2.71E-08	1.41E-08	0.04	3.32E-05	1.43E-08	1.27E-08	0.02	7.58E-06	1.82E-08	1.12E-08	0.03	2.66E-05	6.05E-08	1.59E-08	0.08	1.61E-05	3.40E-08	2.66E-08	0.06	3.78E-05	5.41E-08	2.17E-08	0.08	2.01E-05	2.88E-08	3.00E-08	0.06	Non Res
553617.22_4171491.6_	553617.22	4171491.6	1.5	2.53E-05	4.34E-08	1.44E-08	0.06	2.29E-05	2.67E-08	1.38E-08	0.04	3.29E-05	1.39E-08	1.24E-08	0.03	7.35E-06	1.77E-08	1.10E-08	0.03	2.61E-05	5.98E-08	1.54E-08	0.08	1.58E-05	3.35E-08	2.62E-08	0.06	3.74E-05	5.34E-08	2.12E-08	0.07	1.98E-05	2.84E-08	2.94E-08	0.06	Non Res
553627.22_4171491.6_	553627.22	4171491.6	1.5	2.50E-05	4.29E-08	1.40E-08	0.06	2.26E-05	2.64E-08	1.34E-08	0.04	3.27E-05	1.35E-08	1.21E-08	0.02	7.12E-06	1.72E-08	1.07E-08	0.03	2.57E-05	5.91E-08	1.50E-08	0.08	1.55E-05	3.30E-08	2.58E-08	0.06	3.73E-05	5.26E-08	2.07E-08	0.07	1.96E-05	2.80E-08	2.88E-08	0.06	Non Res
553657.22_4171491.6_	553657.22	4171491.6	1.5	2.46E-05	4.23E-08	1.36E-08	0.06	2.23E-05	2.60E-08	1.30E-08	0.04	3.21E-05	1.32E-08	1.17E-08	0.03	6.90E-06	1.66E-08	1.04E-08	0.03	2.52E-05	5.82E-08	1.47E-08	0.08	1.52E-05	3.24E-08	2.53E-08	0.06	3.68E-05	5.12E-08	1.98E-08	0.07	1.94E-05	2.76E-08	2.82E-08	0.06	Non Res
553667.22_4171491.6_	553667.22	4171491.6	1.5	2.43E-05	4.18E-08	1.32E-08	0.06	2.19E-05	2.56E-08	1.26E-08	0.04	3.18E-05	1.29E-08	1.13E-08	0.02	6.64E-06	1.59E-08	9.91E-09	0.03	2.49E-05	5.74E-08	1.40E-08	0.07	1.50E-05	3.18E-08	2.47E-08	0.06	3.61E-05	5.04E-08	1.94E-08	0.07	1.88E-05	2.71E-08	2.72E-08	0.06	Non Res
553677.22_4171491.6_	553677.22	4171491.6	1.5	2.37E-05	4.09E-08	1.27E-08	0.06	2.14E-05	2.50E-08	1.21E-08	0.04	3.14E-05	1.25E-08	1.09E-08	0.02	6.44E-06	1.53E-08	9.60E-09	0.03	2.46E-05	5.66E-08	1.37E-08	0.07	1.48E-05	3.12E-08	2.42E-08	0.06	3.54E-05	4.98E-08	1.91E-08	0.07	1.85E-05	2.68E-08	2.67E-08	0.06	Non Res
553737.22_4171491.6_	553737.22	4171491.6	1.5	2.35E-05	4.05E-08	1.24E-08	0.06	2.13E-05	2.50E-08	1.19E-08	0.04	3.12E-05	1.22E-08	1.06E-08	0.02	6.27E-06	1.51E-08	9.47E-09	0.03	2.39E-05	5.55E-08	1.34E-08	0.07	1.48E-05	3.12E-08	2.34E-08	0.06	3.54E-05	4.93E-08	1.88E-08	0.07	1.85E-05	2.67E-08	2.63E-08	0.05	Non Res
553757.22_4171491.6_	553757.22	4171491.6	1.5	2.33E-05	4.01E-08	1.22E-08	0.05	2.10E-05	2.48E-08	1.16E-08	0.04	3.35E-05	1.22E-08	1.04E-08	0.02	6.17E-06	1.49E-08	9.27E-09	0.02	2.37E-05	5.49E-08	1.32E-08	0.07	1.47E-05	3.09E-08	2.31E-08	0.06	3.51E-05	4.88E-08	1.85E-08	0.07	1.84E-05	2.65E-08	2.59E-08	0.05	Non Res
553777.22_4171491.6_	553777.22	4171491.6	1.5	2.30E-05	3.97E-08	1.20E-08	0.05	2.08E-05	2.46E-08	1.14E-08	0.04	3.38E-05	1.21E-08	1.03E-08	0.02	6.07E-06	1.46E-08	9.07E-09	0.02	2.34E-05	5.43E-08	1.29E-08	0.07	1.46E-05	3.06E-08	2.27E-08	0.06	3.48E-05	4.83E-08	1.81E-08	0.07	1.82E-05	2.62E-08	2.55E-08	0.05	Non Res
553797.22_4171491.6_	553797.22	4171491.6	1.5	2.27E-05	3.92E-08	1.16E-08	0.05	2.05E-05	2.43E-08	1.11E-08	0.04	3.39E-05	1.19E-08	9.95E-09	0.02	5.97E-06	1.44E-08	8.82E-09	0.02	2.32E-05	5.35E-08	1.27E-08	0.07	1.45E-05	3.03E-08	2.23E-08	0.05	3.43E-05	4.76E-08	1.78E-08	0.07	1.80E-05	2.61E-08	2.51E-08	0.05	Non Res
553817.22_4171491.6_	553817.22	4171491.6	1.5	2.24E-05	3.87E-08	1.14E-08	0.05	2.02E-05	2.41E-08	1.09E-08	0.04	3.40E-05	1.18E-08	9.58E-09	0.02	5.88E-06	1.42E-08	8.65E-09	0.02	2.29E-05	5.28E-08	1.24E-08	0.07	1.44E-05	3.00E-08	2.19E-08	0.05	3.38E-05	4.70E-08	1.75E-08	0.06	1.78E-05	2.59E-08	2.47E-08	0.05	Non Res
553827.22_4171491.6_	553827.22	4171491.6	1.5	2.21E-05	3.82E-08	1.12E-08	0.05	2.00E-05	2.38E-08	1.07E-08	0.04	3.41E-05	1.18E-08	9.58E-09	0.02	5.83E-06	1.41E-08	8.49E-09	0.02	2.25E-05	5.22E-08	1.22E-08	0.07	1.44E-05	2.97E-08	2.16E-08	0.05	3.34E-05	4.65E-08	1.73E-08	0.06	1.77E-05	2.58E-08	2.44E-08	0.05	Non Res
553837.22_4171491.6_	553837.22	4171491.6	1.5	2.18E-05	3.76E-08	1.11E-08	0.05	1.98E-05	2.36E-08	1.05E-08	0.04	3.42E-05	1.17E-08	9.58E-09	0.02	5.77E-06	1.39E-08	8.33E-09	0.02	2.22E-05	5.16E-08	1.20E-08	0.07	1.43E-05	2.94E-08	2.12E-08	0.05	3.30E-05	4.60E-08	1.71E-08	0.06	1.75E-05	2.56E-08	2.41E-08	0.05	Non Res
553847.22_4171491.6_	553847.22	4171491.6	1.5	2.16E-05	3.73E-08	1.09E-08	0.05	1.94E-05	2.33E-08	1.04E-08	0.04	3.41E-05	1.16E-08	9.47E-09	0.02	5.72E-06	1.38E-08	8.20E-09	0.02	2.20E-05	5.09E-08	1.19E-08	0.07	1.43E-05	2.92E-08	2.11E-08	0.05	3.29E-05	4.55E-08	1.68E-08	0.06	1.74E-05	2.54E-08	2.37E-08	0.05	Non Res
553857.22_4171491.6_	553857.22	4171491.6	1.5	2.13E-05	3.68E-08	1.08E-08	0.05	1.91E-05	2.31E-08	1.02E-08	0.04	3.40E-05	1.15E-08	9.36E-09	0.02	5.66E-06	1.36E-08	8.08E-09	0.02	2.17E-05	5.03E-08	1.17E-08	0.07	1.42E-05	2.89E-08	2.08E-08	0.05	3.25E-05	4.49E-08	1.66E-08	0.06	1.72E-05	2.52E-08	2.34E-08	0.05	Non Res
553867.22_4171491.6_	553867.22	4171491.6	1.5	2.10E-05	3.64E-08	1.06E-08	0.05	1.89E-05	2.28E-08	1.01E-08	0.03	3.39E-05	1.15E-08	9.25E-09	0.02	5.61E-06	1.34E-08	7.95E-09	0.02	2.15E-05	4.96E-08	1.16E-08	0.06	1.42E-05	2.88E-08	2.05E-08	0.05	3.23E-05	4.44E-08	1.63E-08	0.06	1.72E-05	2.50E-08	2.31E-08	0.05	Non Res
553877.22_4171491.6_	553877.22	4171491.6	1.5	2.07E-05	3.60E-08	1.05E-08	0.05	1.87E-05	2.26E-08	1.00E-08	0.03	3.38E-05	1.14E-08	9.14E-09	0.02	5.55E-06	1.32E-08	7.85E-09	0.02	2.13E-05	4.90E-08	1.14E-08	0.06	1.41E-05	2.87E-08	2.02E-08	0.05	3.21E-05	4.39E-08	1.61E-08	0.06	1.71E-05	2.48E-08	2.28E-08	0.05	Non Res
553887.22_4171491.6_	553887.22	4171491.6	1.5	2.04E-05	3.54E-08	1.04E-08	0.05	1.84E-05	2.22E-08	9.94E-09	0.03	3.35E-05	1.13E-08	8.77E-09	0.02	5.47E-06	1.30E-08	7.72E-09	0.02	2.10E-05	4.83E-08	1.12E-08	0.06	1.40E-05	2.85E-08	1.98E-08	0.05	3.18E-05	4.33E-08	1.58E-08	0.06	1.69E-05	2.46E-08	2.25E-08	0.05	Non Res
553897.22_4171491.6_	553897.22	4171491.6	1.5	2.01E-05	3.49E-08	1.03E-08	0.05	1.81E-05	2.20E-08	9.75E-09	0.03	3.32E-05	1.12E-08	8.59E-09	0.02	5.39E-06	1.28E-08	7.59E-09	0.02	2.07E-05	4.76E-08	1.10E-08	0.06	1.39E-05	2.83E-08	1.95E-08	0.05	3.15E-05	4.28E-08	1.56E-08	0.06	1.68E-05	2.44E-08	2.22E-08	0.05	Non Res
553907.22_4171491.6_	553907.22	4171491.6	1.5	1.98E-05	3.44E-08	1.01E-08	0.05	1.79E-05	2.17E-08	9.60E-09	0.03	3.29E-05	1.11E-08	8.41E-09	0.02	5.31E-06	1.26E-08	7.46E-09	0.02	2.04E-05	4.69E-08	1.08E-08	0.06	1.38E-05	2.80E-08	1.92E-08	0.05	3.12E-05	4.23E-08	1.53E-08	0.06	1.66E-05	2.42E-08	2.19E-08	0.05	Non Res
553917.22_4171491.6_	553917.22	4171491.6	1.5	1.95E-05	3.39E-08	1.00E-08	0.05	1.76E-05	2.14E-08	9.52E-09	0.03	3.25E-05	1.10E-08	8.47E-09	0.02	5.24E-06	1.24E-08	7.35E-09	0.02	2.01E-05	4.62E-08	1.06E-08	0.06	1.37E-05	2.78E-08	1.89E-08	0.05	3.09E-05	4.18E-08	1.51E-08	0.06	1.65E-05	2.40E-08	2.16E-08	0.05	Non Res
553927.22_4171491.6_	553927.22	4171491.6	1.5	1.92E-05	3.34E-08	9.91E-09	0.05	1.74E-05	2.12E-08	9.38E-09	0.03	3.22E-05	1.09E-08	8.35E-09	0.02	5.17E-06	1.22E-08	7.25E-09	0.02	1.99E-05	4.55E-08	1.04E-08	0.06	1.36E-05	2.76E-08	1.86E-08	0.05	3.06E-05	4.13E-08	1.49E-08	0.06	1.63E-05	2.38E-08	2.13E-08	0.05	Non Res
553937.22_4171491.6_	553937.22	4171491.6	1.5	1.89E-05	3.29E-08	9.77E-09	0.05	1.71E-05	2.09E-08	9.24E-09	0.03	3.19E-05	1.08E-08	8.23E-09	0.02	5.10E-06	1.20E-08	7.15E-09	0.02	1.97E-05	4.48E-08	1.02E-08	0.06	1.34E-05	2.73E-08	1.83E-08	0.05	3.03E-05	4.08E-08	1.47E-08	0.06	1.61E-05	2.36E-08	2.10E-08	0.05	Non Res
553947.22_4171491.6_	553947.22	4171491.6	1.5	1.86E-05	3.24E-08	9.63E-09	0.05	1.69E-05	2.07E-08	9.11E-09	0.03	3.16E-05	1.07E-08	8.11E-09	0.02	5.03E-06	1.18E-08	7.05E-09	0.02	1.94E-05	4.41E-08	1.00E-08	0.06	1.33E-05	2.71E-08	1.80E-08	0.05	3.00E-05	4.03E-08	1.45E-08	0.06	1.60E-05	2.34E-08	2.07E-08	0.05	Non Res
553957.22_4171491.6_	553957.22	4171491.6	1.5	1.83E-05	3.19E-08	9.49E-09	0.05	1.67E-05	2.04E-08	8.98E-09	0.03	3.13E-05	1.06E-08	7.99E-09	0.02	4.96E-06	1.16E-08	6.95E-09	0.02	1.91E-05	4.34E-08	9.87E-09	0.06	1.31E-05	2.68E-08	1.77E-08	0.05	2.97E-05	3.98E-08	1.43E-08	0.06	1.58E-05	2.32E-08	2.04E-08	0.05	Non Res
553967.22_4171491.6_	553967.22	4171491.6	1.5	1.80E-05	3.14E-08	9.35E-09	0.05	1.64E-05	2.01E-08	8.85E-09	0.03	3.10E-05	1.05E-08	7.88E-09	0.02	4.89E-06	1.14E-08	6.85E-09	0.02	1.88E-05	4.28E-08	9.73E-09	0.06	1.30E-05	2.65E-08	1.74E-08	0.05	2.94E-05	3.93E-08	1.41E-08	0.06	1.56E-05	2.30E-08	2.01E-08	0.05	Non Res
553977.22_4171491.6_	553977.22	4171491.6	1.5	1.77E-05	3.09E-08	9.21E-09	0.05	1.62E-05	1.98E-08	8.72E-09	0.03	3.07E-05	1.04E-08	7.77E-09	0.02	4.82E-06	1.12E-08	6.75E-09	0.02	1.85E-05	4.22E-08	9.59E-09	0.06	1.28E-05	2.62E-08	1.71E-08	0.05	2.91E-05	3.88E-08	1.39E-08	0.06	1.54E-05	2.27E-08	1.98E-08	0.05	Non Res
553987.22_4171491.6_	553987.22	4171491.6	1.5	1.74E-05	3.04E-08	9.06E-09	0.05	1.60E-05	1.95E-08	8.58E-09	0.03	3.04E-05	1.03E-08	7.66E-09	0.02	4.75E-06	1.10E-08	6.65E-09	0.02	1.82E-05	4.16E-08	9.45E-09	0.06	1.27E-05	2.59E-08	1.68E-08	0.05	2.88E-05	3.83E-08	1.37E-08	0.06	1.52E-05	2.24E-08	1.95E-08	0.05	Non Res
553997.22_4171491.6_	553997.22	4171491.6	1.5	1.71E-05	2.99E-08	8.92E-09	0.05	1.57E-05	1.92E-08	8.45E-09	0.03	3.01E-05	1.02E-08	7.55E-09	0.02	4.68E-06	1.08E-08	6.55E-09	0.02	1.79E-05	4.10E-08	9.31E-09	0.06	1.25E-05	2.56E-08	1.66E-08	0.05	2.85E-05	3.78E-08	1.35E-08	0.06	1.50E-05	2.21E-08	1.92E-08	0.05	Non Res
554007.22_4171491.6_	554007.22	4171491.6	1.5	1.68E-05	2.94E-08	8.78E-09	0.05	1.55E-05	1.89E-08	8.32E-09	0.03	2.98E-05	1.01E-08	7.44E-09	0.02	4.61E-06	1.06E-08	6.45E-09	0.02	1.76E-05	4.04E-08	9.17E-09	0.06	1.24E-05	2.53E-08	1.64E-08	0.05	2.82E-05	3.73E-08	1.33E-08	0.06	1.48E-05	2.18E-08	1.89E-08	0.05	Non Res
554017.22_4171491.6_	554017.22	4171491.6	1.5	1.65E-05	2.89E-08	8.64E-09	0.05	1.53E-05	1.86E-08	8.19E-09	0.03	2.95E-05	9.98E-09	7.33E-09	0.02	4.54E-06	1.04E-08	6.35E-09	0.02	1.73E-05	3.98E-08	9.03E-09	0.06	1.22E-05	2.50E-08	1.62E-08	0.05	2.79E-05	3.68E-08	1.31E-08	0.06	1.46E-05	2.15E-08	1.86E-08	0.05	Non Res
554027.22_4171491.6_	554027.22	4171491.6	1.5	1.62E-05	2.84E-08	8.50E-09	0.05	1.50E-05	1.83E-08	8.06E-09	0.03	2.92E-05	9.84E-09	7.22E-09	0.02	4.47E-06	1.02E-08	6.25E-09	0.02	1.70E-05	3.92E-08	8.89E-09	0.06	1.21E-05	2.47E-08	1.59E-08	0.05	2.76E-05	3.63E-08	1.29E-08	0.06	1.44E-05	2.12E-08	1.83E-08	0.05	Non Res
554037.22_4171491.6_	554037.22	4171491.6	1.5	1.59E-05	2.79E-08	8.36E-09	0.05	1.47E-05	1.80E-08	7.93E-09	0.03	2.89E-05	9.70E-09	7.11E-09	0.02	4.40E-06	1.00E-08	6.15E-09	0.02	1.67E-05	3.86E-08	8.75E-09	0.06	1.19E-05	2.44E-08	1.57E-08	0.05	2.73E-05	3.58E-08	1.27E-08	0.06	1.42E-05	2.09E-08	1.80E-08	0.05	Non Res
554047.22_4171491.6_	554047.22	4171491.6	1.5	1.56E-05	2.74E-08	8.22E-09	0.05	1.45E-05	1.77E-08	7.80E-09	0.03	2.86E-05	9.56E-09	7.00E-09	0.02	4.33E-06	9.86E-09	6.05E-09	0.02	1.64E-05	3.80E-08	8.61E-09	0.06	1.18E-05	2.41E-08	1.54E-08	0.05	2.70E-05	3.53E-08	1.25E-08	0.06	1.40E-05	2.06E-08	1.77E-08	0.05	Non Res
554057.22_4171491.6_	554057.22	4171491.6	1.5	1.53E-05	2.69E-08	8.08E-09	0.05	1.42E-05	1.74E-08	7.67E-09	0.03	2.83E-05	9.42E-09	6.89E-09	0.02	4.26E-06	9.71E-09	5.95E-09	0.02	1.61E-05	3.74E-08	8.47E-09	0.06	1.16E-05	2.38E-08	1.52E-08	0.05	2.67E-05	3.48E-08	1.23E-08	0.06	1.38E-05	2.03E-08	1.74E-08	0.05	Non Res
554067.22_4171491.6_	554067.22	4171491.6	1.5	1.50E-05	2.64E-08	7.94E-09	0.05	1.40E-05	1.71E-08	7.54E-09	0.03	2.80E-05	9.28E-09	6.78E-09	0.02	4.19E-06	9.56E-09	5.85E-09	0.02	1.58E-05	3.68E-08	8.33E-09	0.06	1.15E-05	2.35E-08	1.49E-08	0.05	2.64E-05	3.43E-08	1.21E-08	0.06	1.36E-05	2.00E-08	1.71E-08	0.05	Non Res
554077.22_4171491.6_	554077.22	4171491.6	1.5	1.47E-05	2.59E-08	7.80E-09	0.05	1.37E-05	1.68E-08	7.41E-09	0.03	2.77E-05	9.14E-09	6.67E-09	0.02	4.12E-06	9.41E-09	5.75E-09	0.02	1.55E-05	3.62E-08	8.19E-09	0.06	1.13E-05	2.32E-08	1.47E-08	0.05	2.61E-05	3.38E-08	1.19E-08	0.06	1.34E-05	1.97E-08	1.68E-08	0.05	Non Res
554087.22_4171491.6_	554087.22	4171491.6	1.5	1.44E-05	2.54E-08	7.66E-09	0.05	1.35E-05	1.65E-08	7.28E-09	0.03	2.74E-05	9.00E-09	6.56E-09	0.02	4.05E-06	9.26E-09	5.65E-09	0.02	1.53E-05	3.56E-08	8.05E-09	0.06	1.12E-05	2.29E-08	1.44E-08	0.05	2.58E-05	3.33E-08	1.17E-08	0.06	1.32E-05	1.94E-08	1.65E-08	0.05	Non Res
554097.22_4171491.6_	554097.22	4171491.6	1.5	1.41E-05	2.49E-08	7.52E-09	0.05	1.33E-05	1.62E-08	7.15E-09	0.03	2.71E-05	8.86E-09	6.45E-09	0.02	3.98E-06	9.11E-09	5.55E-09	0.02	1.50E-05	3.50E-08	7.91E-09	0.06	1.10E-05	2.26E-08	1.42E-08	0.05	2.55E-05	3.28E-08	1.15E-08	0.06	1.30E-05	1.91E-08	1.62E-08	0.05	Non Res
554107.22_4171491.6_	554107.22	4171491.6	1.5	1.38E-05	2.44E-08	7.38E-09	0.05	1.30E-05	1.59E-08	7.02E-09	0.03	2.68E-05	8.72E-09	6.34E-09	0.02	3.91E-06	8.96E-09	5.45E-09	0.02	1.48E-05	3.44E-08

Risk Calculation Part 2: $[RR_{CSTM}]$				Blocks A1/A2/A3/A4/A5				Blocks A6/A7				Block A10				Blocks B1/B2/B3/B4				Blocks BC5B/B7/B14				Blocks BC/B7/B9/B13				Blocks B10/B11			
lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	0<3	3<16	Total (per cell)	3rd Trimester	0<3	3<16	Total (per cell)	3rd Trimester	0<3	3<16	Total (per cell)	3rd Trimester	0<3	3<16	Total (per cell)	3rd Trimester	0<3	3<16	Total (per cell)	3rd Trimester	0<3	3<16	Total (per cell)	3rd Trimester	0<3	3<16	Total (per cell)
552377.22_4171551.6_	552377.22	4171551.6	1.5	4.92E-06	8.60E-08	2.68E-08	0.12	4.45E-06	5.65E-08	2.32E-08	0.09	1.00E-06	3.04E-08	2.26E-08	0.05	1.42E-06	3.66E-08	1.99E-08	0.06	5.05E-06	1.16E-07	2.93E-08	0.15	3.04E-06	6.52E-08	5.02E-08	0.12	7.17E-10	1.04E-07	4.05E-08	0.14	4.43E-06	5.77E-08	5.63E-08	0.12	Non Res
552387.22_4171551.6_	552387.22	4171551.6	1.5	4.87E-06	8.58E-08	2.71E-08	0.12	4.40E-06	5.56E-08	2.37E-08	0.09	9.64E-10	3.00E-08	2.30E-08	0.05	1.42E-06	3.64E-08	2.03E-08	0.06	5.01E-06	1.15E-07	2.99E-08	0.15	3.04E-06	6.43E-08	5.03E-08	0.12	6.94E-10	1.02E-07	4.06E-08	0.14	4.40E-06	5.70E-08	5.63E-08	0.12	Non Res
552417.22_4171551.6_	552417.22	4171551.6	1.5	4.88E-06	8.56E-08	2.75E-08	0.12	4.40E-06	5.51E-08	2.41E-08	0.09	9.34E-10	2.96E-08	2.34E-08	0.05	1.42E-06	3.63E-08	2.07E-08	0.06	5.01E-06	1.15E-07	3.03E-08	0.15	3.02E-06	6.34E-08	5.11E-08	0.12	6.72E-10	1.02E-07	4.07E-08	0.14	4.37E-06	5.62E-08	5.67E-08	0.12	Non Res
552437.22_4171551.6_	552437.22	4171551.6	1.5	4.88E-06	8.53E-08	2.80E-08	0.12	4.40E-06	5.47E-08	2.46E-08	0.09	8.94E-10	2.93E-08	2.39E-08	0.05	1.42E-06	3.62E-08	2.12E-08	0.06	5.02E-06	1.15E-07	3.07E-08	0.15	3.00E-06	6.24E-08	5.19E-08	0.12	6.50E-10	1.02E-07	4.14E-08	0.14	4.30E-06	5.56E-08	5.71E-08	0.12	Non Res
552457.22_4171551.6_	552457.22	4171551.6	1.5	4.86E-06	8.46E-08	2.85E-08	0.12	4.37E-06	5.40E-08	2.51E-08	0.09	8.60E-10	2.90E-08	2.44E-08	0.05	1.42E-06	3.61E-08	2.17E-08	0.06	5.02E-06	1.15E-07	3.08E-08	0.15	2.98E-06	6.20E-08	5.24E-08	0.12	6.45E-10	1.02E-07	4.18E-08	0.14	4.23E-06	5.48E-08	5.74E-08	0.12	Non Res
552477.22_4171551.6_	552477.22	4171551.6	1.5	4.85E-06	8.41E-08	2.91E-08	0.12	4.35E-06	5.34E-08	2.77E-08	0.09	8.28E-10	2.88E-08	2.50E-08	0.05	1.43E-06	3.65E-08	2.21E-08	0.06	5.00E-06	1.14E-07	3.13E-08	0.15	2.96E-06	6.24E-08	5.19E-08	0.12	6.34E-10	1.01E-07	4.23E-08	0.14	4.16E-06	5.42E-08	5.78E-08	0.12	Non Res
552487.22_4171551.6_	552487.22	4171551.6	1.5	4.84E-06	8.38E-08	2.98E-08	0.12	4.34E-06	5.31E-08	2.85E-08	0.09	8.01E-10	2.88E-08	2.57E-08	0.06	1.45E-06	3.69E-08	2.30E-08	0.06	5.00E-06	1.14E-07	3.20E-08	0.15	2.96E-06	6.29E-08	5.26E-08	0.12	6.31E-10	1.01E-07	4.29E-08	0.14	4.14E-06	5.42E-08	5.85E-08	0.12	Non Res
552517.22_4171551.6_	552517.22	4171551.6	1.5	4.83E-06	8.33E-08	3.05E-08	0.12	4.32E-06	5.26E-08	2.92E-08	0.09	7.77E-10	2.89E-08	2.64E-08	0.06	1.47E-06	3.54E-08	2.36E-08	0.06	4.99E-06	1.14E-07	3.27E-08	0.15	2.94E-06	6.20E-08	5.32E-08	0.12	6.19E-10	1.01E-07	4.36E-08	0.15	4.04E-06	5.33E-08	5.91E-08	0.12	Non Res
552527.22_4171551.6_	552527.22	4171551.6	1.5	4.82E-06	8.28E-08	3.12E-08	0.12	4.31E-06	5.21E-08	2.99E-08	0.09	7.42E-10	2.90E-08	2.71E-08	0.06	1.48E-06	3.55E-08	2.42E-08	0.06	4.98E-06	1.13E-07	3.34E-08	0.15	2.92E-06	6.15E-08	5.38E-08	0.12	6.07E-10	1.01E-07	4.44E-08	0.15	3.99E-06	5.32E-08	5.97E-08	0.12	Non Res
552557.22_4171551.6_	552557.22	4171551.6	1.5	4.79E-06	8.24E-08	3.19E-08	0.12	4.31E-06	5.21E-08	3.11E-08	0.09	7.42E-10	2.96E-08	2.82E-08	0.06	1.54E-06	3.70E-08	2.52E-08	0.06	5.02E-06	1.14E-07	3.46E-08	0.15	2.98E-06	6.22E-08	5.51E-08	0.12	6.11E-10	1.01E-07	4.55E-08	0.15	4.00E-06	5.32E-08	6.11E-08	0.12	Non Res
552577.22_4171551.6_	552577.22	4171551.6	1.5	4.89E-06	8.35E-08	3.37E-08	0.12	4.34E-06	5.26E-08	3.24E-08	0.09	7.35E-10	3.03E-08	2.93E-08	0.06	1.59E-06	3.83E-08	2.62E-08	0.07	5.08E-06	1.15E-07	3.58E-08	0.16	3.02E-06	6.28E-08	5.66E-08	0.12	6.10E-10	1.03E-07	4.68E-08	0.15	4.02E-06	5.37E-08	6.26E-08	0.12	Non Res
552587.22_4171551.6_	552587.22	4171551.6	1.5	4.67E-06	8.04E-08	3.29E-08	0.12	4.15E-06	5.05E-08	3.16E-08	0.09	7.21E-10	2.96E-08	2.86E-08	0.06	1.54E-06	3.74E-08	2.56E-08	0.06	4.86E-06	1.12E-07	3.50E-08	0.15	2.94E-06	6.12E-08	5.51E-08	0.12	5.94E-10	1.00E-07	4.58E-08	0.14	3.84E-06	5.16E-08	6.10E-08	0.12	Non Res
552827.22_4171551.6_	552827.22	4171551.6	1.5	2.00E-08	3.25E-07	1.52E-07	0.50	1.71E-08	2.00E-07	1.47E-07	0.36	1.90E-09	1.39E-07	1.31E-07	0.27	8.16E-08	1.96E-07	1.16E-07	0.32	2.13E-08	4.62E-07	1.66E-07	0.64	1.20E-08	2.33E-07	2.44E-07	0.49	1.33E-09	4.11E-07	2.03E-07	0.62	1.54E-08	1.91E-07	2.67E-07	0.47	Non Res
552837.22_4171551.6_	552837.22	4171551.6	1.5	1.96E-08	3.21E-07	1.53E-07	0.50	1.68E-08	1.97E-07	1.48E-07	0.36	1.86E-09	1.37E-07	1.32E-07	0.27	8.04E-08	1.93E-07	1.17E-07	0.32	2.10E-08	4.55E-07	1.67E-07	0.64	1.18E-08	2.30E-07	2.46E-07	0.49	1.31E-09	4.05E-07	2.04E-07	0.62	1.51E-08	1.88E-07	2.69E-07	0.47	Non Res
552847.22_4171551.6_	552847.22	4171551.6	1.5	1.91E-08	3.16E-07	1.45E-07	0.47	1.63E-08	1.91E-07	1.40E-07	0.35	1.81E-09	1.32E-07	1.25E-07	0.26	7.78E-08	1.87E-07	1.11E-07	0.31	2.03E-08	4.41E-07	1.58E-07	0.61	1.14E-08	2.23E-07	2.32E-07	0.47	1.28E-09	3.92E-07	1.94E-07	0.59	1.47E-08	1.83E-07	2.55E-07	0.45	Non Res
552867.22_4171551.6_	552867.22	4171551.6	1.5	1.76E-08	2.84E-07	1.31E-07	0.45	1.47E-08	1.72E-07	1.27E-07	0.32	1.64E-09	1.19E-07	1.13E-07	0.24	7.08E-08	1.70E-07	1.01E-07	0.28	1.84E-08	4.03E-07	1.44E-07	0.56	1.04E-08	2.03E-07	2.12E-07	0.43	1.16E-09	3.57E-07	1.77E-07	0.54	1.34E-08	1.67E-07	2.33E-07	0.41	Non Res
552917.22_4171551.6_	552917.22	4171551.6	1.5	1.47E-08	2.39E-07	1.12E-07	0.37	1.26E-08	1.47E-07	1.08E-07	0.27	1.44E-09	1.01E-07	9.65E-08	0.20	5.92E-08	1.42E-07	8.55E-08	0.23	1.56E-08	3.39E-07	1.17E-07	0.47	8.80E-09	1.73E-07	1.79E-07	0.36	1.06E-09	3.02E-07	1.49E-07	0.45	1.13E-08	1.42E-07	1.96E-07	0.35	Non Res
552927.22_4171551.6_	552927.22	4171551.6	1.5	4.71E-08	1.05E-07	5.13E-08	0.19	5.35E-09	6.42E-08	4.56E-08	0.11	6.88E-09	1.35E-08	1.10E-08	0.04	2.22E-08	4.60E-08	4.00E-08	0.09	2.06E-08	1.56E-07	5.45E-08	0.22	1.67E-09	6.84E-08	8.23E-08	0.15	4.98E-09	1.45E-07	6.88E-08	0.21	1.58E-08	7.05E-08	9.04E-08	0.16	Non Res
552737.22_4171551.6_	552737.22	4171551.6	1.5	7.31E-08	1.21E-07	5.62E-08	0.19	6.35E-09	7.57E-08	5.43E-08	0.14	6.80E-10	4.92E-08	4.89E-08	0.10	2.76E-08	6.65E-08	4.38E-08	0.11	7.71E-08	1.70E-07	5.92E-08	0.24	4.53E-09	9.02E-08	8.99E-08	0.18	7.05E-08	1.52E-07	7.53E-08	0.23	5.84E-08	7.06E-08	9.88E-08	0.18	Non Res
552757.22_4171551.6_	552757.22	4171551.6	1.5	8.37E-08	1.38E-07	6.44E-08	0.21	7.24E-09	8.60E-08	6.22E-08	0.16	9.62E-10	5.68E-08	5.60E-08	0.11	3.23E-08	7.75E-08	5.00E-08	0.13	8.85E-08	1.94E-07	6.77E-08	0.27	5.15E-09	1.02E-07	1.03E-07	0.21	7.57E-08	1.74E-07	8.62E-08	0.26	6.64E-08	8.57E-08	1.13E-07	0.21	Non Res
552767.22_4171551.6_	552767.22	4171551.6	1.5	1.02E-07	1.66E-07	7.72E-08	0.25	8.68E-09	1.03E-07	7.46E-08	0.19	1.32E-09	6.88E-08	6.70E-08	0.14	3.94E-08	9.47E-08	6.12E-08	0.16	1.06E-07	2.34E-07	8.12E-08	0.32	6.27E-09	1.25E-07	1.23E-07	0.25	9.13E-08	2.10E-07	1.03E-07	0.31	8.04E-08	1.03E-07	1.35E-07	0.25	Non Res
552797.22_4171551.6_	552797.22	4171551.6	1.5	1.22E-07	2.00E-07	9.33E-08	0.30	1.05E-08	1.23E-07	9.01E-08	0.22	1.27E-09	8.37E-08	8.08E-08	0.17	4.84E-08	1.17E-07	7.39E-08	0.19	1.29E-07	2.82E-07	9.79E-08	0.39	7.58E-09	1.51E-07	1.48E-07	0.30	1.10E-07	2.53E-07	1.24E-07	0.37	9.70E-08	1.20E-07	1.64E-07	0.29	Non Res
552807.22_4171551.6_	552807.22	4171551.6	1.5	1.56E-07	2.54E-07	1.19E-07	0.38	1.34E-08	1.56E-07	1.15E-07	0.28	1.62E-09	1.06E-07	1.03E-07	0.21	6.18E-08	1.51E-07	9.45E-08	0.24	1.66E-07	3.60E-07	1.25E-07	0.50	9.69E-09	1.92E-07	1.89E-07	0.38	1.41E-07	3.23E-07	1.59E-07	0.48	1.24E-07	1.53E-07	2.09E-07	0.37	Non Res
552827.22_4171551.6_	552827.22	4171551.6	1.5	2.00E-08	3.25E-07	1.52E-07	0.50	1.71E-08	2.00E-07	1.47E-07	0.36	1.90E-09	1.39E-07	1.31E-07	0.27	8.16E-08	1.96E-07	1.16E-07	0.32	2.13E-08	4.62E-07	1.66E-07	0.64	1.20E-08	2.33E-07	2.44E-07	0.49	1.33E-09	4.11E-07	2.03E-07	0.62	1.54E-08	1.91E-07	2.67E-07	0.47	Non Res
552837.22_4171551.6_	552837.22	4171551.6	1.5	1.96E-08	3.21E-07	1.53E-07	0.50	1.68E-08	1.97E-07	1.48E-07	0.36	1.86E-09	1.37E-07	1.32E-07	0.27	8.04E-08	1.93E-07	1.17E-07	0.32	2.10E-08	4.55E-07	1.67E-07	0.64	1.18E-08	2.30E-07	2.46E-07	0.49	1.31E-09	4.05E-07	2.04E-07	0.62	1.51E-08	1.88E-07	2.69E-07	0.47	Non Res
552847.22_4171551.6_	552847.22	4171551.6	1.5	1.91E-08	3.16E-07	1.45E-07	0.47	1.63E-08	1.91E-07	1.40E-07	0.35	1.81E-09	1.32E-07	1.25E-07	0.26	7.78E-08	1.87E-07	1.11E-07	0.31	2.03E-08	4.41E-07	1.58E-07	0.61	1.14E-08	2.23E-07	2.32E-07	0.47	1.28E-09	3.92E-07	1.94E-07	0.59	1.47E-08	1.83E-07	2.55E-07	0.45	Non Res
552867.22_4171551.6_	552867.22	4171551.6	1.5	1.76E-08	2.84E-07	1.31E-07	0.45	1.47E-08	1.72E-07	1.27E-07	0.32	1.64E-09	1.19E-07	1.13E-07	0.24	7.08E-08	1.70E-07	1.01E-07	0.28	1.84E-08	4.03E-07	1.44E-07	0.56	1.04E-08	2.03E-07	2.12E-07	0.43	1.16E-09	3.57E-07	1.77E-07	0.54	1.34E-08	1.67E-07	2.33E-07	0.41	Non Res
552917.22_4171551.6_	552917.22	4171551.6	1.5	1.47E-08	2.39E-07	1.12E-07	0.37	1.26E-08	1.47E-07	1.08E-07	0.27	1.44E-09	1.01E-07	9.65E-08	0.20	5.92E-08	1.42E-07	8.55E-08	0.23	1.56E-08	3.39E-07	1.17E-07	0.47	8.80E-09	1.73E-07	1.79E-07	0.36	1.06E-09	3.02E-07	1.49E-07	0.45	1.13E-08	1.42E-07	1.96E-07	0.35	Non Res
552927.22_4171551.6_	552927.22	4171551.6	1.5	4.71E-08	1.05E-07	5.13E-08	0.19	5.35E-09	6.42E-08	4.56E-08	0.11	6.88E-09	1.35E-08	1.10E-08	0.04	2.22E-08	4.60E-08	4.00E-08	0.09	2.06E-08	1.56E-07	5.45E-08	0.22	1.67E-09	6.84E-08	8.23E-08	0.15	4.98E-09	1.45E-07	6.88E-08	0.21	1.58E-08	7.05E-08	9.04E-08	0.16	Non Res
552937.22_4171551.6_	552937.22	4171551.6	1.5	7.31E-08	1.21E-07	5.62E-08	0.19	6.35E-09	7.57E-08	5.43E-08	0.14	6.80E-10	4.92E-08	4.89E-08	0.10	2.76E-08	6.65E-08	4.38E-08	0.11	7.71E-08	1.70E-07	5.92E-08	0.24	4.53E-09	9.02E-08	8.99E-08	0.18	7.05E-08	1.52E-07	7.53E-08	0.23	5.84E-08	7.06E-08	9.88E-08	0.18	Non Res
552957.22_4171551.6_	552957.22	4171551.6	1.5	8.37E-08	1.38E-07	6.44E-08	0.21	7.24E-09	8.60E-08	6.22E-08	0.16	9.62E-10	5.68E-08	5.60E-08	0.11	3.23E-08	7.75E-08	5.00E-08	0.13	8.85E-08	1.94E-07	6.77E-08	0.27	5.15E-09	1.02E-07	1.03E-07	0.21	7.57E-08	1.74E-07	8.62E-08	0.26	6.64E-08	8.57E-08	1.13E-07	0.21	Non Res
552967.22_4171551.6_	552967.22	4171551.6	1.5	1.02E-07	1.66E-07	7.72E-08	0.25	8.68E-09	1.03E-07	7.46E-08	0.19	1.32E-09	6.88E-08	6.70E-08	0.14	3.94E-08	9.47E-08	6.12E-08	0.16	1.06E-07	2.34E-07	8.12E-08	0.32	6.27E-09	1.25E-07	1.23E-07	0.25	9.13E-08	2.10E-07	1.03E-07	0.31	8.04E-08	1.03E-07	1.35E-07	0.25	Non Res
552977.22_4171551.6_	552977.22	4171551.6	1.5	1.22E-07	2.00E-07	9.33E-08	0.30	1.05E-08	1.23E-07	9.01E-08	0.22	1.27E-09	8.37E-08	8.08E-08	0.17	4.84E-08	1.17E-07	7.39E-08	0.19	1.29E-07	2.82E-07	9.79E-08	0.39	7.58E-09	1.51E-07	1.48E-07	0.30	1.10E-07	2.53E-07	1.24E-07	0.37	9.70E-08	1.20E-07	1.64E-07	0.29	Non Res
552987.22_4171551.6_	552987.22	4171551.6	1.5	1.56E-07	2.54E-07	1.19E-07	0.38	1.34E-08	1.56E-07	1.15E-07	0.28	1.62E-09	1.06E-07	1.03E-07	0.21	6.18E-08	1.51E-07	9.45E-08	0.24	1.66E-07	3.60E-07	1.25E-07	0.50	9.69E-09	1.92E-07	1.89E-07	0.38	1.41E-07	3.23E-07	1.59E-07	0.48	1.24E-07	1.53E-07	2.09E-07	0.37	Non Res
552997.22_4171551.6_	552997.22	4171551.6	1.5	1.47E-08	2.39E-07	1.12E-07	0.37	1.26E-08	1.47E-07	1.08E-07	0.27	1.44E-09	1.01E-07	9.65E-08	0.20	5.92E-08	1.42E-07	8.55E-08	0.23	1.56E-08	3.39E-07	1.17E-07	0.47	8.80E-09	1.73E-07	1.79E-07	0.36	1.06E-09	3.02E-07	1.49E-07	0.45	1.13E-08	1.42E-07	1.96E-07	0.35	Non Res
553007.22_4171551.6_	553007.22	4171551.6	1.5	4.71E-08	1.05E-07	5.13E-08	0.19	5.35E-09	6.42E-08	4.56E-08	0.11	6.88E-09	1.35E-08	1.10E-08	0.04	2.22E-08	4.60E-08	4.00E-08	0.09	2.06E-08	1.56E-07	5.45E-08	0.22	1.67E-09	6.84E-08	8.23E-08	0.15	4.98E-09	1.45E-07	6.88E-08	0.21	1.58E-08	7.05E-08	9.04E-08	0.16	Non Res
553017.22_4171551.6_	553017.22	4171551.6	1.5	7.31E-08	1.21E-07	5.62E-08	0.19	6.35E-09	7.57E-08	5.43E-08	0.14	6.80E-10	4.92E-08	4.89E-08	0.10	2.76E-08	6.65E-08	4.38E-08	0.11	7.71E-08	1.70E-07	5.92E-08	0.24	4.53E-09	9.02E-08	8.99E-08	0.18	7.05E-08	1.52E-07	7.53E-08	0.23	5.84E-08	7.06E-08	9.88E-08	0.18	Non Res
553027.22_4171551.6_	553027.22	4171551.6	1.5	8.37E-08	1.38E-07	6.44E-08	0.21	7.24E-09	8.60E-08	6.22E-08	0.16	9.62E-10	5.68E-08	5.60E-08	0.11	3.23E-08	7.75E-08	5.00E-08	0.13	8.85E-08	1.94E-07	6.77E-08	0.27	5.15E-09	1.02E-07	1.03E-07	0.21	7.57E-08	1.74E-07	8.62E-08	0.26	6.64E-08	8.57E-08	1.13E-07	0.21	Non Res
553037.22_4171551.6_	553037.22	4171551.6	1.5	1.02E-07	1.66E-07	7.72E-08	0.25	8.68E-09	1.03E-07	7.46E-08	0.19	1.32E-09	6.88E-08	6.70E-08	0.14	3.94E-08	9.47E-08	6.12E-08	0.16	1.06E-07	2.34E-07	8.12E-08	0.32	6.27E-09	1.25E-07	1.23E-07	0.25	9.13E-08	2.10E-07	1.03E-07	0.31	8.04E-08	1.03E-07	1.35E-07	0.25	Non Res
553047.22_4171551.6_	553047.22	4171551.6	1.5	1.22E-07	2.00E-07	9.33E-08	0.30	1.05E-08	1.23E-07	9.01E-08	0.22	1.27E-09	8.37E-08	8.08E-08	0.17	4.84E-08	1.17E-07	7.39E-08	0.19	1.29E-07	2.82E-07	9.79E-08	0.39	7.58E-09	1.51E-07	1.48E-07	0.30	1.10E-07	2.53E-07	1.24E-07	0.37	9.70E-08	1.20E-07	1.64E-07	0.29	Non Res
553057.22_4171551.6_	553057.22	4171551.6	1.5	1.56E-07	2.54E-07	1.19E-07	0.38	1.34E-08	1.56E-07	1.15E-07	0.28	1.62E-09	1.06E-07	1.03E-07	0.21	6.18E-08	1.51E-07	9.45E-08	0.24	1.66E-07	3.60E-07	1.25E-07	0.50	9.69E-09	1.92E-07	1.89E-07	0.38	1.41E-07	3.23E-07	1.59E-07	0.48	1.24E-07	1.53E-07	2.09E-07	0.37	Non Res
553067.22_4171551.6_	553067.22	4171551.6	1.5	1.96E-08	3.21E-07	1.53E-07	0.50	1.68E-08	1.97E-07	1.48E-07	0.36	1.86E-09	1.37E-07	1.32E-07	0.27	8.04E-08	1.93E-07	1.17E-07	0.32	2.10E-08	4.55E-07	1.67E-07	0.64	1.18E-08	2.30E-07	2.46E-07	0.49	1.31E-09	4.05E-07	2.04E-07	0.62	1.51E-08	1.88E-07	2.69E-07	0.47	Non Res
553077.22_4171551.6_	553077.22	4171551.6	1.5	1.91E-08	3.16E-07	1.45E-07	0.47	1.63E-08	1.91E-07	1.40E-07	0.35	1.81E-09	1.32E-07	1.25E-07	0.26	7.78E-08	1.87E-07	1.11E-07	0.31	2.03E-08	4.41E-07	1.58E-07	0.61	1.14E-08	2.23E-07	2.32E-07	0.47	1.28E-09	3.92E-07	1.94E-07	0.59	1.47E-08	1.83E-07	2.55E-07	0.45	Non Res
553087.22_4171551.6_	553087.22	4171551.6	1.5	1.76E-08	2.84E-07	1.31E-07	0.45	1.47E-08	1.72E-07	1.27E-07	0.32	1.64E-09	1.19E-07	1.13E-07	0.24	7.08E-08	1.70E-07	1.01E-07	0.28	1.84E-08	4.03E-07	1.44E-07	0.56	1.04E-08	2.03E-07	2.12E-07	0.43	1.16E-09	3.57E-07	1.77E-07	0.54	1.34E-08	1.67E-07	2.33E-07	0.41	Non Res
553097.22_4171551.6_	553097.22	4171551.6	1.5	1.47E-08	2.39E-07	1.12E-07	0.37	1.26E-08	1.47E-07	1.08E-07	0.27	1.44E-09	1.01E-07	9.65E-08	0.20	5.92E-08	1.42E-07	8.55E-08	0.23	1.56E-08	3.39E-07	1.17E-07	0.47	8.80E-09	1.73E-07	1.79E-07	0.36	1.06E-09	3.02E-07	1.49E-07	0.45	1.13E-08	1.42E-07	1.96E-07	0.35	Non Res
553107.22_4171551.6_	553107.22	4171551.6	1.5	4.71E-08	1.05E-07	5.13E-08	0.19	5.35E-09	6.42E-08	4.56E-08	0.11	6.88E-09	1.35E-08	1.10E-08	0.04	2.22E-08	4.60E-08	4.00E-08	0.09	2.06E-08	1.56E-07	5.45E-08	0.22	1.67E-09	6.84E-08	8.23E-08	0.15	4.98E-09	1.45E-07	6.88E-08	0.21	1.58E-08	7.05E-08	9.04E-08	0.16	Non Res
553117.22_4171551.6_	553117.22	4171551.6	1.5	7.31E-08	1.21E-07	5.62E-08	0.19	6.35E-09	7.57E-08	5.43E-08	0.14	6.80E-10	4.92E-08	4.89E-08	0.10	2.76E-08	6.65E-08	4.38E-08	0.11	7.71E-08	1.70E-07	5.92E-08	0.24	4.53E-09	9.02E-08	8.99E-08	0.18	7.05E-08	1.52E-07	7.53E-08	0.23	5.84E-08	7.06E-08	9.88E-08	0.18	Non Res
553127.22_4171551.6_	553127.22	4171551.6	1.5	8.37E-08	1.38E-07	6.44E-08	0.21	7.24E-09	8.60E-08	6.22E-08	0.16	9.62E-10	5.68E-08	5.60E-08	0.11	3.23E-08	7.75E-08	5.00E-08	0.13	8.85E-08	1.94E-07	6.77E-08	0.27	5.15E-09	1.02E-07	1.03E-07	0.21	7.57E-08	1.74E-07	8.62E-08	0.26	6.64E-08	8.57E-08	1.13E-07	0.21	Non Res
553137.22_4171551.6_	553137.22	4171551.6	1.5	1.02E-07	1.66E-07	7.72E-08	0.25	8.68E-09	1.03E-07	7.46E-08	0.19	1.32E-09	6.88E-08	6.70E-08	0.14	3.94E-08	9.47E-08	6.12E-08	0.16	1.06E-07	2.34E-07	8.12E-08	0.32	6.27E-09	1.25E-07	1.23E-07	0.25	9.13E-08	2.10E-07	1.03E-07	0.31	8.04E-08	1.03E-07	1.35E-07	0.25	Non Res
553147.22_4171551.6_	553147.22	4171551.6	1.5	1.22E-07	2.00E-07	9.33E-08	0.30	1.05E-08	1.23E-07	9.01E-08	0.22	1.27E-09	8.37E-08	8.08E-08	0.17	4.84E-08	1.17E-07	7.39E-08	0.19	1.29E-07	2.82E-07	9.79E-08	0.39	7.58E-09	1.51E-07	1.48E-07	0.30	1.10E-07	2.53E-07	1.24E-07	0.37	9.70E-08	1.20E-07	1.64E-07	0.29	Non Res
553157.22_4171551.6_	553157.22	4171551.6	1.5	1.56E-07	2.54E-07	1.19E-07	0.38	1.34E-08	1.56E-07	1.15E-07	0.28	1.62E-09	1.06E-07	1.03E-07	0.21	6.18E-08	1.51E-07	9.45E-08	0.24	1.66E-07	3.60E-07	1.25E-07

Risk Calculation Part 2: RI^{1*}_{CSTN}

				Blocks A1/A2/A3/A4/A5				Blocks A6/A7				Block A10				Blocks B1/B2/B3/B4				Blocks B5/B6/B7/B12/B14				Blocks B8/B9/B13				Blocks B10/B11			
lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	0<x≤3	2<x≤6	Total (per cohort)	3rd Trimester	0<x≤3	2<x≤6	Total (per cohort)	3rd Trimester	0<x≤3	2<x≤6	Total (per cohort)	3rd Trimester	0<x≤3	2<x≤6	Total (per cohort)	3rd Trimester	0<x≤3	2<x≤6	Total (per cohort)	3rd Trimester	0<x≤3	2<x≤6	Total (per cohort)	3rd Trimester	0<x≤3	2<x≤6	Total (per cohort)
5532777.22_4171591.6_	5532777.22	4171591.6	1.5	4.11E-06	6.89E-08	2.80E-08	10	3.57E-06	4.33E-08	2.60E-08	07	5.65E-10	2.71E-08	2.40E-08	05	1.47E-06	3.55E-08	2.13E-08	06	4.35E-09	9.58E-09	2.97E-08	13	2.48E-09	5.10E-08	4.71E-08	10	4.17E-10	8.59E-08	3.88E-08	13	3.31E-08	4.21E-08	5.31E-08	10	NA - no receptor
5532877.22_4171591.6_	5532877.22	4171591.6	1.5	3.93E-06	6.59E-08	2.65E-08	10	3.43E-06	4.14E-08	2.56E-08	07	5.40E-10	2.57E-08	2.27E-08	05	1.40E-06	3.36E-08	2.01E-08	06	4.15E-09	9.17E-09	2.81E-08	12	2.38E-09	4.90E-08	4.47E-08	10	4.11E-10	8.21E-08	3.68E-08	12	2.95E-08	4.04E-08	4.95E-08	09	NA - no receptor
5533377.22_4171591.6_	5533377.22	4171591.6	1.5	3.85E-06	6.47E-08	2.56E-08	10	3.37E-06	4.05E-08	2.46E-08	07	5.31E-10	2.52E-08	2.20E-08	05	1.37E-06	3.29E-08	1.94E-08	06	4.07E-09	8.99E-09	2.72E-08	12	2.33E-09	4.82E-08	4.32E-08	10	4.13E-10	8.07E-08	3.58E-08	12	2.88E-08	3.96E-08	4.82E-08	09	NA - no receptor
5533377.22_4171591.6_	5533377.22	4171591.6	1.5	3.73E-06	6.29E-08	2.45E-08	09	3.28E-06	3.93E-08	2.35E-08	07	5.00E-10	2.38E-08	2.10E-08	05	1.29E-06	3.12E-08	1.86E-08	05	3.94E-09	8.73E-09	2.60E-08	12	2.26E-09	4.70E-08	4.18E-08	09	4.12E-10	7.83E-08	3.43E-08	11	2.79E-08	3.86E-08	4.64E-08	09	NA - no receptor
5533377.22_4171591.6_	5533377.22	4171591.6	1.5	3.51E-06	5.92E-08	2.26E-08	09	3.10E-06	3.70E-08	2.09E-08	06	4.64E-10	2.21E-08	1.96E-08	04	1.20E-06	2.90E-08	1.73E-08	05	3.71E-09	8.24E-09	2.49E-08	11	2.13E-09	4.45E-08	3.92E-08	09	4.04E-10	7.39E-08	3.21E-08	11	2.61E-08	3.66E-08	4.35E-08	09	NA - no receptor
5533777.22_4171591.6_	5533777.22	4171591.6	1.5	3.36E-06	5.67E-08	2.15E-08	08	2.97E-06	3.52E-08	2.06E-08	06	4.34E-10	2.08E-08	1.84E-08	04	1.13E-06	2.73E-08	1.62E-08	04	3.54E-09	7.88E-09	2.29E-08	11	2.04E-09	4.28E-08	3.71E-08	08	3.95E-10	7.07E-08	3.04E-08	10	2.49E-08	3.52E-08	4.13E-08	08	NA - no receptor
5533377.22_4171591.6_	5533377.22	4171591.6	1.5	3.20E-06	5.41E-08	2.05E-08	08	2.83E-06	3.41E-08	1.97E-08	06	4.11E-10	1.96E-08	1.76E-08	04	1.08E-06	2.59E-08	1.54E-08	04	3.36E-09	7.55E-09	2.18E-08	10	1.94E-09	4.10E-08	3.52E-08	08	3.76E-10	6.75E-08	2.90E-08	10	2.37E-08	3.36E-08	3.93E-08	08	NA - no receptor
5534677.22_4171591.6_	5534677.22	4171591.6	1.5	3.20E-06	5.41E-08	1.98E-08	08	2.85E-06	3.34E-08	1.90E-08	06	3.93E-10	1.89E-08	1.70E-08	04	1.03E-06	2.49E-08	1.51E-08	04	3.35E-09	7.52E-09	2.11E-08	10	1.94E-09	4.10E-08	3.47E-08	08	4.02E-10	6.73E-08	2.83E-08	10	2.28E-08	3.37E-08	3.86E-08	07	Non Res
5534277.22_4171591.6_	5534277.22	4171591.6	1.5	3.13E-06	5.29E-08	1.94E-08	08	2.82E-06	3.27E-08	1.86E-08	06	3.85E-10	1.85E-08	1.66E-08	04	1.00E-06	2.43E-08	1.48E-08	04	3.28E-09	7.36E-09	2.06E-08	10	1.89E-09	4.01E-08	3.39E-08	08	3.93E-10	6.58E-08	2.76E-08	10	2.23E-08	3.31E-08	3.79E-08	07	Non Res
5534677.22_4171591.6_	5534677.22	4171591.6	1.5	3.06E-06	5.19E-08	1.82E-08	07	2.74E-06	3.18E-08	1.75E-08	05	3.61E-10	1.72E-08	1.57E-08	03	9.38E-07	2.26E-08	1.39E-08	04	3.18E-09	7.20E-09	1.94E-08	09	1.85E-09	3.94E-08	3.24E-08	07	4.03E-10	6.42E-08	2.61E-08	09	2.18E-08	3.25E-08	3.62E-08	07	Non Res
5534077.22_4171591.6_	5534077.22	4171591.6	1.5	3.01E-06	5.12E-08	1.75E-08	07	2.71E-06	3.12E-08	1.69E-08	05	3.51E-10	1.65E-08	1.51E-08	03	8.98E-07	2.16E-08	1.35E-08	04	3.12E-09	7.09E-09	1.88E-08	09	1.81E-09	3.88E-08	3.16E-08	07	4.04E-10	6.32E-08	2.56E-08	09	2.25E-08	3.20E-08	3.53E-08	07	Non Res
5534977.22_4171591.6_	5534977.22	4171591.6	1.5	3.00E-06	5.09E-08	1.71E-08	07	2.71E-06	3.11E-08	1.68E-08	05	3.48E-10	1.64E-08	1.50E-08	03	8.93E-07	2.15E-08	1.34E-08	04	3.10E-09	7.08E-09	1.86E-08	09	1.81E-09	3.87E-08	3.11E-08	07	4.04E-10	6.29E-08	2.52E-08	09	2.25E-08	3.20E-08	3.48E-08	07	Non Res
5535177.22_4171591.6_	5535177.22	4171591.6	1.5	3.05E-06	5.20E-08	1.71E-08	07	2.76E-06	3.16E-08	1.68E-08	05	3.57E-10	1.65E-08	1.48E-08	03	8.62E-07	2.08E-08	1.32E-08	03	3.14E-09	7.19E-09	1.84E-08	09	1.83E-09	3.93E-08	3.13E-08	07	4.14E-10	6.38E-08	2.52E-08	09	2.29E-08	3.25E-08	3.51E-08	07	Non Res
5535527.22_4171591.6_	5535527.22	4171591.6	1.5	3.02E-06	5.14E-08	1.66E-08	07	2.73E-06	3.13E-08	1.63E-08	05	3.55E-10	1.59E-08	1.44E-08	03	8.36E-07	2.01E-08	1.28E-08	03	3.10E-09	7.11E-09	1.78E-08	09	1.80E-09	3.89E-08	3.03E-08	07	4.12E-10	6.30E-08	2.47E-08	09	2.27E-08	3.21E-08	3.44E-08	07	Non Res
5535577.22_4171591.6_	5535577.22	4171591.6	1.5	3.00E-06	5.13E-08	1.63E-08	07	2.71E-06	3.12E-08	1.57E-08	05	3.68E-10	1.55E-08	1.41E-08	03	8.21E-07	1.98E-08	1.25E-08	03	3.08E-09	7.08E-09	1.76E-08	09	1.82E-09	3.87E-08	3.03E-08	07	4.10E-10	6.28E-08	2.44E-08	09	2.27E-08	3.21E-08	3.40E-08	07	Non Res
5535977.22_4171591.6_	5535977.22	4171591.6	1.5	2.98E-06	5.09E-08	1.60E-08	07	2.69E-06	3.09E-08	1.54E-08	05	3.65E-10	1.52E-08	1.38E-08	03	8.07E-07	1.95E-08	1.23E-08	03	3.04E-09	7.02E-09	1.73E-08	09	1.81E-09	3.84E-08	2.98E-08	07	4.06E-10	6.23E-08	2.40E-08	09	2.25E-08	3.18E-08	3.34E-08	07	Non Res
5535977.22_4171591.6_	5535977.22	4171591.6	1.5	2.93E-06	5.02E-08	1.55E-08	07	2.66E-06	3.06E-08	1.48E-08	05	3.58E-10	1.48E-08	1.33E-08	03	7.74E-07	1.87E-08	1.19E-08	03	3.00E-09	6.92E-09	1.67E-08	09	1.79E-09	3.80E-08	2.92E-08	07	4.07E-10	6.13E-08	2.34E-08	09	2.23E-08	3.16E-08	3.28E-08	07	Non Res
5536177.22_4171591.6_	5536177.22	4171591.6	1.5	2.86E-06	4.91E-08	1.51E-08	07	2.60E-06	3.00E-08	1.44E-08	05	3.50E-10	1.44E-08	1.29E-08	03	7.52E-07	1.81E-08	1.16E-08	03	2.96E-09	6.81E-09	1.62E-08	09	1.77E-09	3.76E-08	2.86E-08	07	4.03E-10	6.03E-08	2.28E-08	08	2.20E-08	3.12E-08	3.21E-08	07	Non Res
5536577.22_4171591.6_	5536577.22	4171591.6	1.5	2.84E-06	4.88E-08	1.47E-08	07	2.58E-06	2.98E-08	1.41E-08	05	3.68E-10	1.41E-08	1.26E-08	03	7.31E-07	1.76E-08	1.13E-08	03	2.90E-09	6.71E-09	1.58E-08	09	1.75E-09	3.69E-08	2.80E-08	07	3.98E-10	5.93E-08	2.23E-08	08	2.18E-08	3.12E-08	3.14E-08	06	Non Res
5536627.22_4171591.6_	5536627.22	4171591.6	1.5	2.80E-06	4.82E-08	1.43E-08	07	2.54E-06	2.94E-08	1.37E-08	05	3.70E-10	1.39E-08	1.23E-08	03	7.14E-07	1.72E-08	1.10E-08	03	2.86E-09	6.62E-09	1.55E-08	08	1.74E-09	3.65E-08	2.74E-08	07	3.94E-10	5.85E-08	2.19E-08	08	2.16E-08	3.10E-08	3.09E-08	06	Non Res
5536677.22_4171591.6_	5536677.22	4171591.6	1.5	2.76E-06	4.76E-08	1.40E-08	07	2.50E-06	2.90E-08	1.34E-08	05	3.72E-10	1.36E-08	1.20E-08	03	6.97E-07	1.68E-08	1.08E-08	03	2.82E-09	6.51E-09	1.51E-08	08	1.72E-09	3.61E-08	2.68E-08	07	3.89E-10	5.77E-08	2.15E-08	08	2.13E-08	3.08E-08	3.03E-08	06	Non Res
5536677.22_4171591.6_	5536677.22	4171591.6	1.5	2.71E-06	4.67E-08	1.37E-08	06	2.45E-06	2.86E-08	1.31E-08	04	3.73E-10	1.35E-08	1.18E-08	03	6.82E-07	1.65E-08	1.05E-08	03	2.78E-09	6.41E-09	1.48E-08	08	1.70E-09	3.55E-08	2.64E-08	06	3.84E-10	5.66E-08	2.10E-08	08	2.11E-08	3.03E-08	2.97E-08	06	Non Res
5536777.22_4171591.6_	5536777.22	4171591.6	1.5	2.67E-06	4.60E-08	1.32E-08	06	2.41E-06	2.82E-08	1.27E-08	04	3.74E-10	1.32E-08	1.15E-08	03	6.67E-07	1.61E-08	1.02E-08	03	2.74E-09	6.30E-09	1.44E-08	08	1.68E-09	3.49E-08	2.59E-08	06	3.78E-10	5.56E-08	2.05E-08	08	2.08E-08	3.01E-08	2.92E-08	06	Non Res
5536777.22_4171591.6_	5536777.22	4171591.6	1.5	2.63E-06	4.54E-08	1.32E-08	06	2.38E-06	2.79E-08	1.26E-08	04	3.77E-10	1.32E-08	1.13E-08	02	6.62E-07	1.60E-08	1.01E-08	03	2.68E-09	6.21E-09	1.43E-08	08	1.69E-09	3.46E-08	2.55E-08	06	3.76E-10	5.50E-08	2.03E-08	08	2.07E-08	3.00E-08	2.88E-08	06	Non Res
5537577.22_4171591.6_	5537577.22	4171591.6	1.5	2.60E-06	4.48E-08	1.29E-08	06	2.36E-06	2.76E-08	1.24E-08	04	3.78E-10	1.30E-08	1.10E-08	02	6.56E-07	1.58E-08	1.00E-08	03	2.66E-09	6.13E-09	1.41E-08	08	1.67E-09	3.42E-08	2.51E-08	06	3.74E-10	5.44E-08	1.99E-08	07	2.06E-08	2.98E-08	2.83E-08	06	Non Res
5537777.22_4171591.6_	5537777.22	4171591.6	1.5	2.55E-06	4.41E-08	1.26E-08	06	2.31E-06	2.73E-08	1.20E-08	04	3.78E-10	1.30E-08	1.08E-08	02	6.44E-07	1.55E-08	9.59E-09	03	2.62E-09	6.03E-09	1.38E-08	08	1.67E-09	3.41E-08	2.46E-08	06	3.70E-10	5.35E-08	1.96E-08	07	2.04E-08	2.97E-08	2.78E-08	06	Non Res
5537977.22_4171591.6_	5537977.22	4171591.6	1.5	2.51E-06	4.34E-08	1.24E-08	06	2.28E-06	2.69E-08	1.18E-08	04	3.77E-10	1.28E-08	1.06E-08	02	6.32E-07	1.52E-08	9.43E-09	03	2.58E-09	5.93E-09	1.36E-08	08	1.66E-09	3.37E-08	2.42E-08	06	3.68E-10	5.27E-08	1.93E-08	07	2.02E-08	2.95E-08	2.73E-08	06	Non Res
5538377.22_4171591.6_	5538377.22	4171591.6	1.5	2.47E-06	4.28E-08	1.22E-08	06	2.23E-06	2.65E-08	1.16E-08	04	3.77E-10	1.28E-08	1.04E-08	02	6.31E-07	1.52E-08	9.25E-09	03	2.53E-09	5.84E-09	1.33E-08	07	1.66E-09	3.34E-08	2.39E-08	06	3.66E-10	5.20E-08	1.90E-08	07	2.01E-08	2.94E-08	2.69E-08	06	Non Res
5538827.22_4171591.6_	5538827.22	4171591.6	1.5	2.43E-06	4.22E-08	1.20E-08	06	2.19E-06	2.62E-08	1.14E-08	04	3.77E-10	1.26E-08	1.02E-08	02	6.25E-07	1.50E-08	9.08E-09	03	2.49E-09	5.75E-09	1.31E-08	07	1.64E-09	3.30E-08	2.36E-08	06	3.64E-10	5.13E-08	1.87E-08	07	1.99E-08	2.92E-08	2.65E-08	06	Non Res
5538827.22_4171591.6_	5538827.22	4171591.6	1.5	2.39E-06	4.14E-08	1.19E-08	06	2.16E-06	2.58E-08	1.13E-08	04	3.77E-10	1.26E-08	1.01E-08	02	6.20E-07	1.50E-08	8.95E-09	02	2.45E-09	5.65E-09	1.30E-08	07	1.63E-09	3.28E-08	2.32E-08	06	3.64E-10	5.05E-08	1.84E-08	07	1.98E-08	2.91E-08	2.61E-08	06	Non Res
5538877.22_4171591.6_	5538877.22	4171591.6	1.5	2.35E-06	4.07E-08	1.17E-08	05	2.12E-06	2.54E-08	1.12E-08	04	3.70E-10	1.25E-08	9.97E-09	02	6.15E-07	1.48E-08	8.82E-09	02	2.41E-09	5.56E-09	1.28E-08	07	1.64E-09	3.26E-08	2.28E-08	06	3.63E-10	4.98E-08	1.81E-08	07	1.97E-08	2.91E-08	2.58E-08	06	Non Res
5538927.22_4171591.6_	5538927.22	4171591.6	1.5	2.31E-06	4.00E-08	1.15E-08	05	2.09E-06	2.50E-08	1.10E-08	04	3.67E-10	1.23E-08	9.81E-09	02	6.09E-07	1.47E-08	8.69E-09	02	2.37E-09	5.47E-09	1.26E-08	07	1.64E-09	3.24E-08	2.25E-08	06	3.64E-10	4.91E-08	1.79E-08	07	1.97E-08	2.90E-08	2.54E-08	06	Non Res
5539677.22_4171591.6_	5539677.22	4171591.6	1.5	2.27E-06	3.94E-08	1.14E-08	05	2.05E-06	2.47E-08	1.08E-08	04	3.63E-10	1.21E-08	9.71E-09	02	6.04E-07	1.46E-08	8.57E-09	02	2.34E-09	5.37E-09	1.25E-08	07	1.63E-09	3.20E-08	2.22E-08	06	3.65E-10	4.83E-08	1.76E-08	07	1.96E-08	2.90E-08	2.50E-08	06	Non Res
5539727.22_4171591.6_	5539727.22	4171591.6	1.5	2.22E-06	3.88E-08	1.12E-08	05	2.02E-06	2.45E-08	1.06E-08	04	3.60E-10	1.20E-08	9.61E-09	02	5.99E-07	1.45E-08	8.45E-09	02	2.32E-09	5.28E-09	1.24E-08	07	1.63E-09	3.18E-08	2.19E-08	06	3.65E-10	4.76E-08	1.74E-08	07	1.95E-08	2.89E-08	2.47E-08	06	Non Res
5539777.22_4171591.6_	5539777.22	4171591.6	1.5	2.19E-06	3.81E-08	1.12E-08	05	1.98E-06	2.39E-08	1.06E-08	04	3.54E-10	1.20E-08	9.47E-09	02	5.93E-07	1.43E-08	8.36E-09	02	2.26E-09	5.19E-09	1.22E-08	07	1.62E-09	3.15E-08	2.15E-08	05	3.68E-10	4.69E-08	1.72E-08	06	1.92E-08	2.88E-08	2.43E-08	06	Non Res
5539977.22_4171591.6_	5539977.22	4171591.6	1.5	2.16E-06	3.76E-08	1.10E-08	05	1.95E-06	2.35E-08	1.04E-08	04	3.48E-10	1.18E-08	9.33E-09	02	5.86E-07	1.41E-08	8.26E-09	02	2.23E-09	5.11E-09	1.20E-08	07	1.62E-09	3.13E-08	2.12E-08	05	3.68E-10	4.61E-08	1.69E-08	06	1.91E-08	2.87E-08	2.39E-08	06	Non Res
5540677.22_4171591.6_	5540677.22	4171591.6	1.5	2.13E-06	3.71E-08	1.08E-08	05	1.92E-06	2.31E-08	1.02E-08	04	3.44E-10	1.16E-08	9.17E-09	02	5.80E-07	1.40E-08	8.14E-09	02	2.20E-09	5.03E-09	1.18E-08	06	1.60E-09	3.10E-08	2.09E-08	05	3.73E-10	4.55E-08	1.67E-08	06	1.90E-08	2.87E-08	2.36E-08	05	Non Res
5541577.22_4171591.6_	5541577.22	4171591.6	1.5	2.08E-06	3.62E-08	1.06E-08	05	1.89E-06	2.26E-08	1.00E-08	03	3.39E-10	1.14E-08	9.00E-09	02	5.74E-07	1.38E-08	8.03E-09	02	2.17E-09	4.93E-09	1.16E-08	06	1.58E-09	3.06E-08	2.06E-08	05	3.68E-10	4.49E-08	1.64E-08	06	1.88E-08	2.86E-08	2.32E-08	05	Non Res
5542127.22_4171591.6_	5542127.22	4171591.6	1.5	3.80E-06	6.62E-08	1.98E-08	09	3.49E-06	4.47E-08	1.65E-08	06	8.20E-10	2.32E-08	1.92E-08	04	1.05E-06	2.54E-08	1.25E-08	04	3.88E-09	9.09E-09	1.96E-08	11	2.65E-09	5.71E-08	3.60E-08	10	8.26E-10	8.31E-08	2.84E-08	11	3.37E-08	5.11E-08	4.10E-08	10	Non Res
5542577.22_4171591.6_	5542577.22	4171591.6	1.5	3.68E-06	6.41E-08	1.94E-08	09	3.38E-06	4.33E-08	1.62E-08	06	8.15E-10	2.30E-08	1.88E-08	04	1.02E-06	2.46E-08	1.22E-08	04	3.76E-09	8.80E-09	1.92E-08	11	2.63E-09	5.55E-08	3.52E-08	10	8.08E-10	8.41E-08	2.80E-08	11	3.31E-08	5.05E-08	4.06E-08	10	Non Res
5543197.22_4171591.6_	5543197.22	4171591.6	1.5	3.94E-06	7.06E-08	1.96E-08	09	3.61E-06	4.62E-08	1.76E-08	07	8.56E-10	2.42E-08	2.03E-08	04	1.09E-06	2.68E-08	1.32E-08	04	4.02E-09	9.41E-09	2.06E-08	12	2.61E-09	5.75E-08	3.76E-08	10	8.01E-10	8.57E-08	2.97E-08	12	3.42E-08	5.27E-08	4.27E-08	10	Non Res
5543227.22_4171591.6_	5543227.22	4171591.6	1.5	4.06E-06	7.26E-08	1.99E-08	10	3.71E-06	4.77E-08	1.81E-08	07	8.88E-10	2.52E-08	1.59E-08	04	1.14E-06	2.77E-08	1.38E-08	04	4.14E-09	9.66E-09	2.15E-08	12	2.66E-09	5.84E-08	3.89E-08	10	7.99E-10	8.78E-08	3.08E-08	12	3.47E-08	5.33E-08	4.41E-08	10	Non Res
5543277.22_4171591.6_	5543277.22	4171591.6	1.5	4.04E-06	7.22E-08	1.95E-08	10	3.69E-06	4.74E-08	1.76E-08	07	8.80E-10	2.50E-08	1.56E-08	04	1.13E-06	2.75E-08	1.36E-08	04	4.11E-09	9.61E-09	2.12E-08	12	2.66E-09	5.81E-08	3.86E-08	10	7.98E-10	8.73E-08	3.05E-08	12	3.45E-08	5.30E-08	4.40E-08	10	Non Res
5543327.22_4171591.6_	5543327.22	4171591.6	1.5	4.04E-06	7.22E-08	1.95E-08	10	3.69E-06	4.73E-08	1.76E-08	07	8.76E-10	2.48E-08	1.55E-08	04	1.13E-06	2.73E-08	1.40E-08	04	4.11E-09	9.61E-09	2.10E-08	12	2.66E-09	5.81E-08	3.89E-08	10	7.98E-10	8.67E-08	3.05E-08	12	3.42E-08	5.30E-08	4.41E-08	10	Non Res
5543377.22_4171591.6_	5543377.22	4171591.6	1.5	4.06E-06	7.25E-08	1.96E-08	10	3.72E-06	4.77E-08	1.77E-08	07	8.81E-10	2.47E-08	1.55E-08	04	1.14E-06	2.79E-08	1.42E-08	04	4.13E-09	9.66E-09	2.12E-08	12	2.66E-09	5.84E-08	3.91E-08	10	8.01E-10	8.71E-08	3.06E-08	12	3.44E-08	5.32E-08	4.42E-08	10	Non Res
5543427.22_4171591.6_	5543427.22	4171591.6	1.5	4.05E-06	7.23E-08	1.96E-08	10	3.71E-06	4.76E-08	1.77E-08	07	8.79E-10	2.47E-08	1.54E-08	04	1.13E-06	2.78E-08	1.41E-08	04	4.12E-09	9.64E-09	2.11E-08	12	2.66E-09	5.83E-08	3.90E-08	10	8.00E-10	8.70E-08	3.06E-08	12	3.44E-08	5.31E-08	4.42E-08	10	Non Res
5543477.22_4171591.6_	5543477.22	4171591.6	1.5	4.04E-06	7.22E-08	1.95E-08	10	3.70E-06	4.75E-08	1.77E-08	07	8.77E-10	2.46E-08	1.54E-08	04	1.13E-06	2.77E-08	1.40E-08	04	4.12E-09	9.63E-09	2.11E-08	12	2.66E-09	5.82E-08	3.89E-08	10	7.99E-10	8.69E-08	3.05E-08	12	3.43E-08	5.30E-08	4.41E-08	10	Non Res
5543527.22_4171591.6_	5543527.22	4171591.6	1.5	4.03E-06	7.21E-08	1.95E-08	10	3.69E-06	4.74E-08	1.76E-08	07	8.75E-10	2.45E-08	1.53E-08	04	1.13E-06	2.76E-08	1.39E-08	04	4.11E-09	9.61E-09	2.10E-08	12	2.66E-09	5.81E-08	3.88E-08	10	7.99E-10	8.68E-08	3.04E-08	12	3.43E-08	5.29E-08	4.40E-08	10	Non Res
5543577.22_4171591.6_	5543577.22	4171591.6	1.5	4.03E-06	7.20E-08	1.94E-08	10	3.68E-06	4.73E-08	1.76E-08	07	8.74E-10	2.44E-08	1.53E-08	04	1.13E-06	2.75E-08	1.39E-08	04	4.10E-09	9.60E-09	2.09E-08	12	2.66E-09	5.80E-08	3.87E-08	10	7.98E-10	8.67E-08	3.04E-08	12	3.43E-08	5.28E-08	4.40E-08	10	Non Res
5543627.22_4171591.6_	5543627.22	4171591.6	1.5	4.02E-06	7.19E-08	1.94E-08	10	3.67E-06	4.72E-08	1.75E-08	07	8.73E-10	2.43E-08	1.52E-08	04	1.13E-06	2.74E-08	1.38E-08	04	4.09E-09	9.58E-09	2.08E-08	12	2.65E-09	5.79E-08	3.86E-08	10	7.97E-10	8.65E-08	3.03E-08	12	3.42E-08	5.27E-08	4.39E-08	10	Non Res
5543677.22_4171591.6_	5543677.22	4171591.6	1.5	4.01E-06	7.18E-08	1.93E-08	10	3.66E-06	4.71E-08	1.75E-08	07	8.72E-10	2.42E-08	1.52E-08	04	1.13E-06	2.73E-08	1.37E-08	04	4.08E-09	9.56E-09	2.07E-08	12	2.65E-09	5.78E-08	3.85E-08	10	7.96E-10	8.64E-08	3.02E-08	12	3.41E-08	5.26E-08	4.38E-08	10	Non Res
5543727.22_4171591.6_	5543727.22	4171591.6	1.5	4.00E-06	7.16E-08	1.93E-08	10	3.65E-06	4.70E-08	1.74E-08	07	8.70E-10	2.41E-08	1.51E-08	04	1.12E-06	2.72E-08	1.37E-08	04	4.07E-09	9.54E-09	2.06E-08	12	2.64E-09	5.77E-08	3.84E-08	10	7.95E-10	8.63E-08	3.02E-08	12	3.41E-08	5.25E-08	4.37E-08	10	Non Res
5543777.22_4171591.6_	5543777.22	4171591.6	1.5	3.99E-06	7.15E-08	1.92E-08	10	3.64E-06	4.69E-08	1.74E-08	07	8.68E-10	2.40E-08	1.50E-08	04	1.12E-06	2.71E-08	1.36E-08	04	4.06E-09	9.52E-09	2.05E-08	12	2.64E-09	5.76E-08	3.83E-08	10	7.94E-10	8.62E-08

Risk Calculation Part 2: $[RiskCalc_{CSTN}]$				Blocks A1/A2/A3/A4/A5					Blocks A6/A7					Blocks A8/A9					Blocks B1/B2/B3/B4					Blocks B5/B6/B7/B8/B13					Blocks B10/B11				
lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	0to3	2to16	Total (per cohort)	3rd Trimester	0to3	2to16	Total (per cohort)	3rd Trimester	0to3	2to16	Total (per cohort)	3rd Trimester	0to3	2to16	Total (per cohort)	3rd Trimester	0to3	2to16	Total (per cohort)	3rd Trimester	0to3	2to16	Total (per cohort)	3rd Trimester	0to3	2to16	Total (per cohort)
S52257.22_417165.1_1	S52257.22	4171651.6	1.5	4.24E-09	7.56E-08	1.94E-08	10	3.88E-09	4.90E-08	1.81E-08	0.07	8.79E-10	2.47E-08	1.60E-08	0.04	1.12E-09	2.72E-08	1.39E-08	0.04	4.33E-09	1.01E-07	2.18E-08	0.13	2.61E-09	5.81E-08	4.07E-08	0.10	7.48E-10	9.06E-08	3.32E-08	0.12	3.55E-09	5.04E-08	4.50E-08	0.10	Off-site Worker
S52277.22_417165.1_1	S52277.22	4171651.6	1.5	4.26E-09	7.59E-08	1.97E-08	10	3.89E-09	4.92E-08	1.84E-08	0.07	8.77E-10	2.48E-08	1.63E-08	0.04	1.12E-09	2.72E-08	1.41E-08	0.04	4.35E-09	1.01E-07	2.18E-08	0.13	2.60E-09	5.81E-08	4.05E-08	0.10	7.24E-10	9.08E-08	3.16E-08	0.12	3.51E-09	4.99E-08	4.54E-08	0.10	Non Res
S52297.22_417165.1_1	S52297.22	4171651.6	1.5	4.26E-09	7.62E-08	2.00E-08	10	3.91E-09	4.93E-08	1.86E-08	0.07	8.74E-10	2.48E-08	1.65E-08	0.04	1.12E-09	2.73E-08	1.45E-08	0.04	4.37E-09	1.02E-07	2.22E-08	0.13	2.58E-09	5.79E-08	4.05E-08	0.10	7.03E-10	9.10E-08	3.20E-08	0.12	3.54E-09	4.95E-08	4.59E-08	0.10	Non Res
S52317.22_417165.1_1	S52317.22	4171651.6	1.5	4.28E-09	7.58E-08	2.02E-08	10	3.90E-09	4.89E-08	1.90E-08	0.07	8.55E-10	2.45E-08	1.68E-08	0.04	1.12E-09	2.72E-08	1.47E-08	0.04	4.37E-09	1.01E-07	2.23E-08	0.13	2.56E-09	5.76E-08	4.06E-08	0.10	6.76E-10	9.05E-08	3.21E-08	0.12	3.54E-09	4.88E-08	4.59E-08	0.10	Off-site Worker
S52337.22_417165.1_1	S52337.22	4171651.6	1.5	4.27E-09	7.51E-08	2.04E-08	10	3.88E-09	4.86E-08	1.93E-08	0.07	8.37E-10	2.43E-08	1.71E-08	0.04	1.12E-09	2.71E-08	1.50E-08	0.04	4.36E-09	1.01E-07	2.26E-08	0.13	2.54E-09	5.68E-08	4.08E-08	0.10	6.54E-10	9.01E-08	3.23E-08	0.12	3.55E-09	4.82E-08	4.61E-08	0.10	Off-site Worker
S52357.22_417165.1_1	S52357.22	4171651.6	1.5	4.26E-09	7.51E-08	2.07E-08	10	3.87E-09	4.82E-08	1.96E-08	0.07	8.18E-10	2.40E-08	1.74E-08	0.04	1.12E-09	2.70E-08	1.53E-08	0.04	4.35E-09	1.01E-07	2.29E-08	0.13	2.52E-09	5.58E-08	4.10E-08	0.10	6.35E-10	8.96E-08	3.26E-08	0.12	3.55E-09	4.78E-08	4.63E-08	0.10	Off-site Worker
S52377.22_417165.1_1	S52377.22	4171651.6	1.5	4.23E-09	7.48E-08	2.10E-08	10	3.86E-09	4.79E-08	1.98E-08	0.07	8.00E-10	2.38E-08	1.77E-08	0.04	1.11E-09	2.69E-08	1.56E-08	0.04	4.33E-09	1.01E-07	2.31E-08	0.13	2.49E-09	5.46E-08	4.13E-08	0.10	6.01E-10	8.83E-08	3.30E-08	0.12	3.52E-09	4.68E-08	4.65E-08	0.10	Non Res
S52397.22_417165.1_1	S52397.22	4171651.6	1.5	4.18E-09	7.44E-08	2.13E-08	10	3.82E-09	4.75E-08	2.02E-08	0.07	7.73E-10	2.35E-08	1.81E-08	0.04	1.11E-09	2.68E-08	1.60E-08	0.04	4.31E-09	9.95E-08	2.34E-08	0.13	2.49E-09	5.46E-08	4.13E-08	0.10	6.01E-10	8.83E-08	3.30E-08	0.12	3.52E-09	4.68E-08	4.65E-08	0.10	Non Res
S52417.22_417165.1_1	S52417.22	4171651.6	1.5	4.18E-09	7.39E-08	2.16E-08	10	3.81E-09	4.71E-08	2.05E-08	0.07	7.47E-10	2.32E-08	1.84E-08	0.04	1.11E-09	2.67E-08	1.63E-08	0.04	4.30E-09	9.87E-08	2.37E-08	0.13	2.48E-09	5.41E-08	4.14E-08	0.10	5.82E-10	8.76E-08	3.31E-08	0.12	3.51E-09	4.64E-08	4.66E-08	0.10	Non Res
S52437.22_417165.1_1	S52437.22	4171651.6	1.5	4.17E-09	7.29E-08	2.21E-08	10	3.78E-09	4.62E-08	2.11E-08	0.07	7.31E-10	2.32E-08	1.90E-08	0.04	1.11E-09	2.70E-08	1.69E-08	0.04	4.28E-09	9.87E-08	2.42E-08	0.13	2.46E-09	5.38E-08	4.20E-08	0.10	5.78E-10	8.75E-08	3.37E-08	0.12	3.46E-09	4.59E-08	4.71E-08	0.10	Non Res
S52457.22_417165.1_1	S52457.22	4171651.6	1.5	4.23E-09	7.37E-08	2.32E-08	10	3.82E-09	4.66E-08	2.21E-08	0.07	7.24E-10	2.36E-08	1.99E-08	0.04	1.15E-09	2.77E-08	1.77E-08	0.05	4.34E-09	9.99E-08	2.52E-08	0.13	2.51E-09	5.44E-08	4.32E-08	0.10	5.80E-10	8.86E-08	3.48E-08	0.12	3.49E-09	4.63E-08	4.84E-08	0.10	Non Res
S52477.22_417165.1_1	S52477.22	4171651.6	1.5	4.27E-09	7.45E-08	2.43E-08	10	3.86E-09	4.71E-08	2.31E-08	0.07	7.33E-10	2.39E-08	2.07E-08	0.04	1.16E-09	2.80E-08	1.85E-08	0.05	4.39E-09	1.01E-07	2.63E-08	0.13	2.53E-09	5.50E-08	4.51E-08	0.10	5.90E-10	8.96E-08	3.63E-08	0.13	3.52E-09	4.68E-08	4.97E-08	0.10	Non Res
S52497.22_417165.1_1	S52497.22	4171651.6	1.5	4.56E-09	7.91E-08	2.67E-08	0.11	4.11E-09	4.98E-08	2.32E-08	0.08	7.45E-10	2.57E-08	2.30E-08	0.05	1.28E-09	3.08E-08	2.06E-08	0.05	4.69E-09	1.08E-07	2.88E-08	0.14	2.71E-09	5.85E-08	4.82E-08	0.11	6.08E-10	9.55E-08	3.91E-08	0.14	3.74E-09	4.97E-08	5.38E-08	0.11	Non Res
S52517.22_417165.1_1	S52517.22	4171651.6	1.5	4.78E-09	8.29E-08	2.87E-08	0.12	4.30E-09	5.18E-08	2.47E-08	0.08	7.54E-10	2.70E-08	2.48E-08	0.05	1.35E-09	3.27E-08	2.23E-08	0.06	4.92E-09	1.13E-07	3.08E-08	0.15	2.82E-09	6.07E-08	5.14E-08	0.11	6.28E-10	9.99E-08	4.17E-08	0.14	3.89E-09	5.16E-08	5.70E-08	0.11	Non Res
S52527.22_417165.1_1	S52527.22	4171651.6	1.5	4.54E-09	7.82E-08	2.82E-08	0.11	4.07E-09	4.91E-08	2.70E-08	0.08	7.09E-10	2.61E-08	2.44E-08	0.05	1.32E-09	3.13E-08	2.20E-08	0.06	4.68E-09	1.07E-07	3.02E-08	0.14	2.70E-09	5.81E-08	4.95E-08	0.11	5.95E-10	9.50E-08	4.04E-08	0.14	3.66E-09	4.90E-08	5.50E-08	0.11	Non Res
S52537.22_417165.1_1	S52537.22	4171651.6	1.5	4.33E-09	7.46E-08	2.68E-08	0.11	3.87E-09	4.68E-08	2.56E-08	0.08	6.66E-10	2.48E-08	2.32E-08	0.05	1.26E-09	2.98E-08	2.09E-08	0.05	4.46E-09	1.02E-07	2.87E-08	0.14	2.62E-09	5.57E-08	4.72E-08	0.11	5.63E-10	9.07E-08	3.85E-08	0.13	3.49E-09	4.66E-08	5.24E-08	0.11	Non Res
S52557.22_417165.1_1	S52557.22	4171651.6	1.5	4.36E-09	7.45E-08	2.86E-08	0.11	3.87E-09	4.69E-08	2.75E-08	0.08	6.66E-10	2.50E-08	2.49E-08	0.05	1.34E-09	3.23E-08	2.24E-08	0.06	4.49E-09	1.02E-07	3.06E-08	0.14	2.62E-09	5.57E-08	4.90E-08	0.11	5.63E-10	9.10E-08	4.03E-08	0.13	3.50E-09	4.71E-08	5.43E-08	0.10	Non Res
S52577.22_417165.1_1	S52577.22	4171651.6	1.5	4.48E-09	7.68E-08	3.05E-08	0.12	3.98E-09	4.76E-08	2.93E-08	0.08	6.76E-10	2.57E-08	2.68E-08	0.05	1.39E-09	3.35E-08	2.41E-08	0.06	4.66E-09	1.05E-07	3.29E-08	0.14	2.64E-09	5.59E-08	5.08E-08	0.11	5.68E-10	9.41E-08	4.25E-08	0.14	3.52E-09	4.88E-08	5.70E-08	0.11	Non Res
S52627.22_417165.1_1	S52627.22	4171651.6	1.5	4.82E-09	8.23E-08	3.26E-08	0.12	4.28E-09	5.16E-08	3.24E-08	0.09	7.02E-10	2.96E-08	2.94E-08	0.06	1.56E-09	3.76E-08	2.65E-08	0.07	5.02E-09	1.13E-07	3.57E-08	0.15	2.97E-09	6.18E-08	5.62E-08	0.12	5.96E-10	1.01E-07	4.66E-08	0.15	3.89E-09	5.24E-08	6.21E-08	0.12	Non Res
S52627.22_417165.1_1	S52627.22	4171651.6	1.5	5.03E-09	8.54E-08	3.58E-08	0.13	4.45E-09	5.35E-08	3.45E-08	0.09	7.14E-10	3.13E-08	3.13E-08	0.06	1.66E-09	4.01E-08	2.82E-08	0.07	5.24E-09	1.18E-07	3.80E-08	0.16	3.11E-09	6.42E-08	5.93E-08	0.13	6.04E-10	1.05E-07	4.92E-08	0.16	4.05E-09	5.45E-08	6.55E-08	0.12	Non Res
S52657.22_417165.1_1	S52657.22	4171651.6	1.5	5.33E-09	8.91E-08	3.89E-08	0.14	4.66E-09	5.56E-08	3.67E-08	0.10	7.35E-10	3.30E-08	3.33E-08	0.06	1.76E-09	4.25E-08	3.00E-08	0.08	5.56E-09	1.23E-07	4.04E-08	0.17	3.26E-09	6.67E-08	6.24E-08	0.13	6.12E-10	1.09E-07	5.20E-08	0.17	4.20E-09	5.65E-08	6.90E-08	0.13	Non Res
S52677.22_417165.1_1	S52677.22	4171651.6	1.5	5.50E-09	1.09E-07	4.78E-08	0.16	5.70E-09	6.79E-08	4.61E-08	0.12	8.35E-10	4.12E-08	4.28E-08	0.08	2.25E-09	5.43E-08	3.76E-08	0.09	6.84E-09	1.52E-07	5.05E-08	0.21	3.99E-09	8.12E-08	7.80E-08	0.16	6.92E-10	1.35E-07	6.50E-08	0.20	5.17E-09	6.85E-08	8.59E-08	0.16	Non Res
S52697.22_417165.1_1	S52697.22	4171651.6	1.5	7.36E-09	1.43E-07	6.44E-08	0.21	7.59E-09	8.96E-08	6.21E-08	0.16	1.04E-09	5.14E-08	5.76E-08	0.11	3.00E-09	7.17E-08	5.06E-08	0.12	9.09E-09	2.00E-07	6.80E-08	0.28	5.31E-09	1.07E-07	1.05E-07	0.21	8.47E-10	1.78E-07	8.75E-08	0.27	6.88E-09	9.04E-08	1.16E-07	0.21	Non Res
S52717.22_417165.1_1	S52717.22	4171651.6	1.5	7.59E-09	1.26E-07	5.73E-08	0.19	6.61E-09	7.86E-08	5.52E-08	0.14	9.19E-10	4.95E-08	5.00E-08	0.10	2.76E-09	6.65E-08	4.48E-08	0.11	7.99E-09	1.77E-07	6.04E-08	0.25	4.66E-09	9.36E-08	9.23E-08	0.19	7.44E-10	1.58E-07	7.72E-08	0.24	6.02E-09	7.86E-08	1.02E-07	0.19	Non Res
S52737.22_417165.1_1	S52737.22	4171651.6	1.5	7.71E-09	1.24E-07	5.87E-08	0.19	6.70E-09	7.96E-08	5.65E-08	0.14	9.22E-10	5.06E-08	5.12E-08	0.10	2.81E-09	6.79E-08	4.59E-08	0.11	8.10E-09	1.79E-07	6.18E-08	0.25	4.73E-09	9.48E-08	9.45E-08	0.19	7.41E-10	1.60E-07	7.89E-08	0.24	6.12E-09	7.97E-08	1.04E-07	0.19	Non Res
S52757.22_417165.1_1	S52757.22	4171651.6	1.5	9.37E-09	1.55E-07	7.17E-08	0.24	8.10E-09	9.59E-08	6.92E-08	0.17	1.06E-09	6.27E-08	6.24E-08	0.13	3.56E-09	8.57E-08	5.57E-08	0.14	9.90E-09	2.18E-07	7.53E-08	0.30	5.70E-09	1.14E-07	1.15E-07	0.23	8.29E-10	1.94E-07	9.60E-08	0.29	7.37E-09	9.68E-08	1.26E-07	0.23	Non Res
S52777.22_417165.1_1	S52777.22	4171651.6	1.5	1.38E-08	2.26E-07	1.04E-07	0.34	1.18E-08	1.40E-07	1.01E-07	0.25	1.54E-09	9.14E-08	9.09E-08	0.19	5.19E-09	1.24E-07	8.12E-08	0.20	1.44E-08	3.18E-07	1.10E-07	0.44	8.26E-09	1.66E-07	1.68E-07	0.34	1.08E-09	2.83E-07	1.40E-07	0.43	1.07E-08	1.41E-07	1.84E-07	0.33	Non Res
S52797.22_417165.1_1	S52797.22	4171651.6	1.5	1.76E-08	2.88E-07	1.34E-07	0.44	1.51E-08	1.77E-07	1.29E-07	0.32	1.72E-09	1.20E-07	1.16E-07	0.24	7.02E-09	1.60E-07	1.03E-07	0.28	1.87E-08	4.08E-07	1.40E-07	0.57	1.05E-08	2.07E-07	2.14E-07	0.43	1.24E-09	3.62E-07	1.79E-07	0.54	1.36E-08	1.70E-07	2.35E-07	0.42	Non Res
S52817.22_417165.1_1	S52817.22	4171651.6	1.5	1.94E-08	3.17E-07	1.47E-07	0.48	1.66E-08	1.94E-07	1.42E-07	0.35	1.84E-09	1.32E-07	1.27E-07	0.26	7.72E-09	1.76E-07	1.13E-07	0.31	2.06E-08	4.49E-07	1.54E-07	0.62	1.15E-08	2.27E-07	2.35E-07	0.47	1.34E-09	3.97E-07	1.96E-07	0.59	1.49E-08	1.86E-07	2.58E-07	0.46	Non Res
S52827.22_417165.1_1	S52827.22	4171651.6	1.5	2.47E-08	2.46E-07	1.12E-07	0.37	1.26E-08	1.48E-07	1.08E-07	0.27	1.71E-09	1.00E-07	9.67E-08	0.20	5.86E-09	1.33E-07	8.59E-08	0.23	1.56E-08	3.40E-07	1.17E-07	0.47	8.76E-09	1.73E-07	1.79E-07	0.36	1.03E-09	3.02E-07	1.49E-07	0.45	1.13E-08	1.42E-07	1.96E-07	0.35	Non Res
S52857.22_417165.1_1	S52857.22	4171651.6	1.5	1.77E-08	2.88E-07	1.34E-07	0.44	1.51E-08	1.77E-07	1.30E-07	0.32	1.71E-09	1.21E-07	1.16E-07	0.24	7.06E-09	1.70E-07	1.03E-07	0.28	1.88E-08	4.09E-07	1.41E-07	0.57	1.05E-08	2.07E-07	2.15E-07	0.43	1.24E-09	3.63E-07	1.79E-07	0.54	1.36E-08	1.70E-07	2.36E-07	0.42	Non Res
S52877.22_417165.1_1	S52877.22	4171651.6	1.5	1.45E-08	2.41E-07	1.10E-07	0.36	1.24E-08	1.45E-07	1.06E-07	0.26	1.45E-09	9.85E-08	9.51E-08	0.20	5.76E-09	1.31E-07	8.45E-08	0.23	1.54E-08	3.35E-07	1.15E-07	0.46	8.64E-09	1.70E-07	1.76E-07	0.35	1.01E-09	2.98E-07	1.47E-07	0.45	1.11E-08	1.40E-07	1.93E-07	0.35	Non Res
S52887.22_417165.1_1	S52887.22	4171651.6	1.5	1.27E-08	2.09E-07	8.65E-08	0.31	1.08E-08	1.28E-07	9.32E-08	0.23	1.30E-09	8.60E-08	8.36E-08	0.17	4.98E-09	1.20E-07	7.43E-08	0.20	1.35E-08	2.95E-07	1.03E-07	0.41	7.62E-09	1.51E-07	1.55E-07	0.31	9.91E-10	2.62E-07	1.29E-07	0.39	9.82E-09	1.24E-07	1.70E-07	0.30	Non Res
S52917.22_417165.1_1	S52917.22	4171651.6	1.5	1.17E-08	1.93E-07	8.65E-08	0.28	1.00E-08	1.18E-07	8.60E-08	0.21	1.20E-09	8.00E-08	7.72E-08	0.16	4.60E-09	1.11E-07	6.86E-08	0.18	1.24E-08	2.72E-07	9.50E-08	0.38	7.03E-09	1.40E-07	1.43E-07	0.29	9.15E-10	2.42E-07	1.19E-07	0.36	9.07E-09	1.15E-07	1.56E-07	0.28	Non Res
S52927.22_417165.1_1	S52927.22	4171651.6	1.5	1.14E-08	1.87E-07	8.59E-08	0.28	9.80E-09	1.15E-07	8.30E-08	0.21	1.18E-09	7.65E-08	7.45E-08	0.15	4.41E-09	1.06E-07	6.63E-08	0.18	1.20E-08	2.64E-07	9.03E-08	0.37	6.83E-09	1.36E-07	1.38E-07	0.28	8.91E-10	2.34E-07	1.15E-07	0.35	8.81E-09	1.12E-07	1.52E-07	0.27	Non Res
S52957.22_417165.1_1	S52957.22	4171651.6	1.5	1.16E-08	1.90E-07	8.69E-08	0.28	9.93E-09	1.16E-07	8.40E-08	0.21	1.19E-09	7.75E-08	7.53E-08	0.15	4.46E-09	1.07E-07	6.70E-08	0.18	1.21E-08	2.67E-07	9.14E-08	0.37	6.91E-09	1.37E-07	1.39E-07	0.28	9.01E-10	2.37E-07	1.17E-07	0.35	8.92E-09	1.13E-07	1.53E-07	0.27	Non Res
S52977.22_417165.1_1	S52977.22	4171651.6	1.5	1.22E-08	1.99E-07	9.16E-08	0.30	1.05E-08	1.23E-07	8.84E-08	0.22	1.24E-09	8.20E-08	7.91E-08	0.16	4.75E-09	1.14E-07	7.04E-08	0.19	1.29E-08	2.82E-07	9.62E-08	0.39	7.29E-09	1.44E-07	1.47E-07	0.30	9.41E-10	2.50E-07	1.23E-07	0.37	9.41E-09	1.19E-07	1.62E-07	0.29	Non Res
S52987.22_417165.1_1	S52987.22	4171651.6	1.5	1.35E-08	2.20E-07	1.01E-07	0.34	1.16E-08	1.36E-07	9.77E-08	0.25	1.37E-09	9.06E-08	8.74E-08	0.18	5.24E-09	1.26E-07	7.78E-08	0.21	1.43E-08	3.12E-07	1.06E-07	0.43	8.07E-09	1.59E-07	1.63E-07	0.33	1.04E-09	2.77E-07	1.36E-07	0.41	1.04E-08	1.31E-07	1.79E-07	0.32	Non Res
S53007.22_417165.1_1	S53007.22	4171651.6	1.5	1.59E-08	2.59E-07	1.19E-07	0.39	1.36E-08	1.59E-07	1.15E-07	0.29	1.61E-09	1.06E-07	1.03E-07	0.21	6.17E-09	1.48E-07	9.09E-08	0.24	1.68E-08	3.67E-07	1.25E-07	0.51	9.46E-09	1.86E-07	1.91E-07	0.39	1.11E-09	3.26E-07	1.60E-07	0.49	1.22E-08	1.53E-07	2.10E-07	0.38	Non Res
S53017.22_417165.1_1	S53017.22	4171651.6	1.5	1.86E-08	3.04E-07	1.40E-07	0.46	1.60E-08	1.87E-07	1.35E-07	0.34	1.89E-09	1.24E-07	1.21E-07	0.25	7.24E-09	1.74E-07	1.07E-07	0.28	1.97E-08	4.30E-07	1.47E-07	0.60	1.11E-08	2.18E-07	2.24E-07	0.46	1.30E-09	3.82E-07	1.88E-07	0.57	1.43E-08	1.79E-07	2.47E-07	0.44	Non Res
S53027.22_417165.1_1	S53027.22	4171651.6	1.5	1.62E-08	2.65E-07	1.21E-07	0.40	1.39E-08	1.62E-07	1.17E-07	0.29	1.64E-09	1.08E-07	1.05E-07	0.22	6.28E-09	1.51E-07	9.29E-08	0.24	1.71E-08	3.74E-07	1.27E-07	0.52	9.64E-09	1.89E-07	1.95E-07	0.39	1.13E-09	3.32E-07	1.63E-07	0.50	1.25E-08	1.56E-07	2.14E-07	0.38	Non Res
S53037.22_417165.1_1	S53037.22	4171651.6	1.5	1.30E-08	2.13E-07	9.74E-08	0.32	1.12E-08	1.30E-07	9.42E-08	0.23	1.32E-09	8.68E-08	8.44E-08	0.17	5.03E-09	1.21E-07	7.45E-08	0.20	1.38E-08	3.01E-07	1.02E-07	0.41	7.78E-09	1.52E-07	1.57E-07	0.31	9.56E-10	2.67E-07	1.31E-07	0.40	1.01E-08	1.26E-07	1.72E-07	0.31	Non Res
S53047.22_417165.1_1	S53047.22	4171651.6	1.5	1.07E-08	1.75E-07	8.00E-08	0.26	9.23E-09	1.07E-07	7.74E-08	0.19	1.08E-09	7.13E-08	6.93E-08	0.14	4.13E-09	9.94E-08	6.11E-08	0.16	1.13E-08	2.47E-07	8.39E-08	0.34	6.39E-09	1.25E-07	1.29E-07	0.26	7.85E-10	2.19E-07	1.08E-07	0.33	8.31E-09	1.03E-07	1.41E-07	0.25	Non Res
S53057.22_417165.1_1	S53057.22	4171651.6	1.5	1.01E-08	1.65E-07	7.55E-08	0.25	8.71E-09	1.01E-07	7.30E-08	0.18	1.02E-09	6.73E-08	6.54E-08	0.13	3.90E-09	9.38E-08	5.77E-08	0.15	1.07E-08	2.33E-07	7.92E-08	0.32	6.03E-09	1.18E-07	1.22E-07	0.25	7.41E-10	2.07E-07	1.02E-07	0.31	7.84E-09	9.72E-08	1.33E-07	0.24	Non Res
S53067.22_417165.1_1	S53067.22	4171651.6	1.5	1.00E-08	1.64E-07	7.51E-08	0.25	8.66E-09	1.00E-07	7.26E-08	0.18	1.01E-09	6.69E-08	6.50E-08	0.13	3.88E-09	9.33E-08	5.74E-08	0.15	1.06E-08	2.32E-07	7.88E-08	0.32	5.99E-09	1.17E-07	1.21E-07	0.25	7.37E-10	2.06E-07	1.01E-07	0.31	7.80E-09	9.67E-08	1.32E-07	0.24	Non Res
S53077.22_417165.1_1	S53077.22	4171651.6	1.5	1.00E-08	1.64E-07	7.51E-08	0.25	8.66E-09	1.00E-07	7.26E-08	0.18	1.01E-09	6.69E-08	6.50E-08	0.13	3.88E-09	9.33E-08	5.74E-08	0.15	1.06E-08	2.32E-07	7.88E-08	0.32	5.99E-09	1.17E-07	1.21E-07	0.25	7.37E-10	2.06E-07	1.01E-07	0.31	7.80E-09	9.67E-08	1.32E-07	0.24	Non Res
S53087.22_417165.1_1	S53087.22	4171651.6	1.5	1.00E-08	1.64E-07	7.51E-08	0.25	8.66E-09	1.00E-07	7.26E-08	0.18	1.01E-09	6.69E-08	6.50E-08	0.13	3.88E-09	9.33E-08	5.74E-08	0.15	1.06E-08	2.32E-07	7.88E-08	0.32	5.99E-09	1.17E-07	1.21E-07	0.25	7.37E-10	2.06E-07	1.01E-07	0.31	7.80E-09	9.67E-08	1.32E-07	0.24	Non Res
S53097.22_417165.1_1	S53097.22	4171651.6	1.5	1.00E-08	1.64E-07	7.51E-08	0.25	8.66E-09	1.00E-07	7.26E-08	0.18	1.01E-09	6.69E-08	6.50E-08	0.13	3.88E-09	9.33E-08	5.74E-08	0.15	1.06E-08	2.32E-07	7.88E-08	0.32	5.99E-09	1.17E-07	1.21E-07	0.25	7.37E-10	2.06E-07	1.01E-07	0.31	7.80E-09	9.67E-08	1.32E-07	0.24	Non Res
S53107.22_417165.1_1	S53107.22	4171651.6	1.5	1.00E-08	1.64E-07	7.51E-08	0.25	8.66E-09	1.00E-07	7.26E-08	0.18	1.01E-09	6.69E-08	6.50E-08	0.13	3.88E-09	9.33E-08	5.74E-08	0.15	1.06E-08	2.32E-07	7.88E-08	0.32	5.99E-09	1.17E-07	1.21E-07	0.25	7.37E-10	2.06E-07	1.01E-07	0.31	7.80E-09	9.67E-08	1.32E-07	0.24	Non Res
S53117.22_417165.1_1	S53117.22	4171651.6	1.5	1.00E-08	1.64E-07	7.51E-08	0.25	8.66E-09	1.00E-07	7.26E-08	0.18	1.01E-09	6.69E-08	6.50E-08	0.13	3.88E-09	9.33E-08	5.74E-08	0.15	1.06E-08	2.32E-07	7.88E-08	0.32	5.99E-09	1.17E-07	1.21E-07	0.25	7.37E-10	2.06E-07	1.01E-07	0.31	7.80E-09	9.67E-08	1.32E-07	0.24	Non Res
S53127.22_417165.1_1	S53127.22	4171651.6	1.5	1.00E-08	1.64E-07	7.51E-08	0.25	8.66E-09	1.00E-07	7.26E-08	0.18	1.01E-09	6.69E-08	6.50E-08	0.13	3.88E-09	9.33E-08	5.74E-08	0.15	1.06E-08	2.32E-07	7.88E-08	0.32

Risk Calculation Part 2: PIC^{4}_{CSTN}				Blocks A1/A2/A3/A4/A5				Blocks A6/A7				Blocks A8/A9				Block A10				Blocks B1/B2/B3/B4				Blocks B5/B6/B7/B8/B9				Blocks B10/B11			
				3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total
lookup	X (UTM)	Y (UTM)	Z (m)	0<x≤3	3<x≤6	6<x≤9	(per cent)	0<x≤3	3<x≤6	6<x≤9	(per cent)	0<x≤3	3<x≤6	6<x≤9	(per cent)	0<x≤3	3<x≤6	6<x≤9	(per cent)	0<x≤3	3<x≤6	6<x≤9	(per cent)	0<x≤3	3<x≤6	6<x≤9	(per cent)	0<x≤3	3<x≤6	6<x≤9	(per cent)		
1	551317.22	4171691.6	1.5	7.02E-09	1.16E-07	4.95E-08	0.17	6.07E-09	7.16E-08	4.77E-08	0.13	8.08E-10	4.50E-08	4.28E-08	0.09	2.53E-09	6.08E-08	3.81E-08	0.10	7.39E-09	1.63E-07	5.22E-08	0.22	4.09E-09	8.34E-08	8.17E-08	0.17	5.88E-10	1.45E-07	6.77E-08	0.21	1.29E-08	6.81E-08	9.01E-08	0.16	Non Res
2	551317.22	4171691.6	1.5	6.36E-09	1.05E-07	4.41E-08	0.16	5.51E-09	6.52E-08	4.25E-08	0.11	7.58E-10	4.04E-08	3.82E-08	0.08	2.25E-09	5.42E-08	3.40E-08	0.09	6.70E-09	1.48E-07	4.67E-08	0.20	3.68E-09	7.58E-08	7.34E-08	0.15	5.47E-10	1.31E-07	6.07E-08	0.19	4.75E-09	6.17E-08	8.10E-08	0.15	NA - no receptor
3	551317.22	4171691.6	1.5	5.45E-09	9.08E-08	3.72E-08	0.15	4.74E-09	5.62E-08	3.58E-08	0.10	6.77E-10	3.43E-08	3.23E-08	0.07	1.89E-09	4.56E-08	2.87E-08	0.08	5.75E-09	1.27E-07	3.94E-08	0.17	3.16E-09	6.51E-08	6.19E-08	0.13	4.90E-10	1.13E-07	5.15E-08	0.16	4.04E-09	5.31E-08	6.90E-08	0.13	NA - no receptor
4	551317.22	4171691.6	1.5	4.90E-09	8.17E-08	3.29E-08	0.12	4.26E-09	5.07E-08	3.16E-08	0.09	6.22E-10	3.05E-08	2.84E-08	0.06	1.67E-09	4.03E-08	2.51E-08	0.07	5.16E-09	1.14E-07	3.49E-08	0.15	2.84E-09	5.91E-08	5.55E-08	0.12	4.55E-10	1.02E-07	4.57E-08	0.15	3.59E-09	4.78E-08	6.14E-08	0.11	NA - no receptor
5	551317.22	4171691.6	1.5	4.35E-09	7.25E-08	2.92E-08	0.11	4.80E-09	5.12E-08	3.14E-08	0.09	6.37E-10	3.06E-08	2.82E-08	0.06	1.67E-09	4.03E-08	2.51E-08	0.07	5.26E-09	1.15E-07	3.47E-08	0.16	2.81E-09	5.97E-08	5.55E-08	0.12	4.64E-10	1.03E-07	4.57E-08	0.15	3.59E-09	4.82E-08	6.15E-08	0.11	NA - no receptor
6	551317.22	4171691.6	1.5	4.80E-09	8.04E-08	3.11E-08	0.12	4.19E-09	4.98E-08	3.01E-08	0.08	6.17E-10	2.95E-08	2.70E-08	0.06	1.61E-09	3.87E-08	2.40E-08	0.06	5.06E-09	1.12E-07	3.33E-08	0.15	2.77E-09	5.82E-08	5.35E-08	0.11	4.61E-10	9.98E-08	4.39E-08	0.14	3.46E-09	4.68E-08	5.93E-08	0.11	NA - no receptor
7	551317.22	4171691.6	1.5	4.36E-09	7.32E-08	2.80E-08	0.11	3.83E-09	4.66E-08	2.68E-08	0.08	5.82E-10	2.81E-08	2.41E-08	0.05	1.44E-09	3.47E-08	2.14E-08	0.06	4.66E-09	1.02E-07	2.98E-08	0.14	2.51E-09	5.43E-08	4.63E-08	0.10	4.32E-10	9.09E-08	3.95E-08	0.13	3.12E-09	4.36E-08	5.46E-08	0.10	NA - no receptor
8	551317.22	4171691.6	1.5	4.22E-09	7.11E-08	2.67E-08	0.10	3.72E-09	4.39E-08	2.56E-08	0.07	5.38E-10	2.53E-08	2.30E-08	0.05	1.38E-09	3.32E-08	2.06E-08	0.05	4.45E-09	9.85E-08	2.84E-08	0.13	2.44E-09	5.19E-08	4.63E-08	0.10	4.35E-10	8.81E-08	3.78E-08	0.13	3.01E-09	4.16E-08	5.15E-08	0.10	NA - no receptor
9	551317.22	4171691.6	1.5	4.07E-09	6.91E-08	2.58E-08	0.10	3.61E-09	4.26E-08	2.48E-08	0.07	5.14E-10	2.42E-08	2.19E-08	0.05	1.32E-09	3.18E-08	1.96E-08	0.05	4.25E-09	9.53E-08	2.70E-08	0.13	2.32E-09	5.03E-08	4.40E-08	0.09	4.16E-10	8.53E-08	3.60E-08	0.12	2.92E-09	4.02E-08	4.91E-08	0.09	NA - no receptor
10	551317.22	4171691.6	1.5	3.95E-09	6.66E-08	2.41E-08	0.09	3.50E-09	4.09E-08	2.31E-08	0.07	4.83E-10	2.28E-08	2.07E-08	0.04	1.24E-09	3.00E-08	1.84E-08	0.05	4.15E-09	9.26E-08	2.57E-08	0.12	2.28E-09	4.88E-08	4.24E-08	0.09	4.02E-10	8.24E-08	3.45E-08	0.12	2.80E-09	3.92E-08	4.72E-08	0.09	NA - no receptor
11	551317.22	4171691.6	1.5	3.89E-09	6.57E-08	2.33E-08	0.09	3.44E-09	4.02E-08	2.24E-08	0.07	4.64E-10	2.20E-08	2.01E-08	0.04	1.20E-09	2.89E-08	1.78E-08	0.05	4.07E-09	9.13E-08	2.49E-08	0.12	2.25E-09	4.83E-08	4.16E-08	0.09	4.07E-10	8.12E-08	3.36E-08	0.12	2.76E-09	3.87E-08	4.61E-08	0.09	NA - no receptor
12	551317.22	4171691.6	1.5	3.72E-09	6.31E-08	2.24E-08	0.08	3.32E-09	3.86E-08	2.17E-08	0.06	4.47E-10	2.12E-08	1.94E-08	0.04	1.16E-09	2.78E-08	1.72E-08	0.04	3.89E-09	8.76E-08	2.41E-08	0.11	2.16E-09	4.63E-08	4.02E-08	0.08	3.91E-10	7.77E-08	3.25E-08	0.11	2.64E-09	3.72E-08	4.47E-08	0.08	NA - no receptor
13	551317.22	4171691.6	1.5	3.68E-09	6.22E-08	2.12E-08	0.09	3.30E-09	3.78E-08	2.04E-08	0.06	4.17E-10	1.98E-08	1.81E-08	0.04	1.08E-09	2.61E-08	1.62E-08	0.04	3.83E-09	8.65E-08	2.27E-08	0.11	2.12E-09	4.59E-08	3.83E-08	0.09	4.36E-10	7.67E-08	3.10E-08	0.11	2.62E-09	3.69E-08	4.28E-08	0.08	NA - no receptor
14	551317.22	4171691.6	1.5	3.61E-09	6.09E-08	2.04E-08	0.09	3.23E-09	3.71E-08	1.96E-08	0.06	4.02E-10	1.95E-08	1.76E-08	0.04	1.04E-09	2.61E-08	1.57E-08	0.04	3.75E-09	8.51E-08	2.19E-08	0.11	2.08E-09	4.55E-08	3.71E-08	0.09	4.32E-10	7.54E-08	3.01E-08	0.11	2.58E-09	3.65E-08	4.16E-08	0.08	NA - no receptor
15	551317.22	4171691.6	1.5	3.59E-09	6.09E-08	1.99E-08	0.08	3.24E-09	3.68E-08	1.91E-08	0.06	3.94E-10	1.84E-08	1.72E-08	0.04	1.00E-09	2.42E-08	1.53E-08	0.04	3.75E-09	8.46E-08	2.13E-08	0.11	2.08E-09	4.50E-08	3.66E-08	0.08	4.42E-10	7.48E-08	2.95E-08	0.10	2.58E-09	3.64E-08	4.10E-08	0.08	NA - no receptor
16	551317.22	4171691.6	1.5	3.52E-09	5.96E-08	1.95E-08	0.08	3.18E-09	3.61E-08	1.87E-08	0.06	3.86E-10	1.80E-08	1.68E-08	0.04	9.80E-10	2.37E-08	1.50E-08	0.04	3.68E-09	8.30E-08	2.09E-08	0.10	2.04E-09	4.42E-08	3.59E-08	0.08	4.32E-10	7.34E-08	2.89E-08	0.10	2.53E-09	3.57E-08	4.02E-08	0.08	NA - no receptor
17	551317.22	4171691.6	1.5	3.45E-09	5.84E-08	1.91E-08	0.08	3.12E-09	3.54E-08	1.83E-08	0.06	3.78E-10	1.77E-08	1.65E-08	0.04	9.60E-10	2.32E-08	1.47E-08	0.04	3.61E-09	8.13E-08	2.05E-08	0.10	2.00E-09	4.33E-08	3.52E-08	0.08	4.23E-10	7.19E-08	2.83E-08	0.10	2.48E-09	3.50E-08	3.94E-08	0.08	NA - no receptor
18	551317.22	4171691.6	1.5	3.38E-09	5.72E-08	1.87E-08	0.08	3.06E-09	3.47E-08	1.79E-08	0.06	3.70E-10	1.73E-08	1.62E-08	0.04	9.40E-10	2.27E-08	1.44E-08	0.04	3.54E-09	7.96E-08	2.01E-08	0.10	1.96E-09	4.24E-08	3.45E-08	0.08	4.14E-10	7.04E-08	2.77E-08	0.10	2.43E-09	3.43E-08	3.86E-08	0.08	NA - no receptor
19	551317.22	4171691.6	1.5	3.31E-09	5.60E-08	1.83E-08	0.08	3.00E-09	3.40E-08	1.75E-08	0.06	3.62E-10	1.69E-08	1.58E-08	0.04	9.20E-10	2.22E-08	1.41E-08	0.04	3.47E-09	7.79E-08	1.97E-08	0.10	1.92E-09	4.15E-08	3.38E-08	0.08	4.05E-10	6.89E-08	2.71E-08	0.10	2.38E-09	3.36E-08	3.78E-08	0.08	NA - no receptor
20	551317.22	4171691.6	1.5	3.24E-09	5.49E-08	1.79E-08	0.08	2.94E-09	3.33E-08	1.71E-08	0.06	3.54E-10	1.65E-08	1.55E-08	0.04	9.00E-10	2.17E-08	1.38E-08	0.04	3.40E-09	7.62E-08	1.93E-08	0.10	1.88E-09	4.06E-08	3.31E-08	0.08	3.97E-10	6.74E-08	2.65E-08	0.10	2.33E-09	3.29E-08	3.70E-08	0.08	NA - no receptor
21	551317.22	4171691.6	1.5	3.17E-09	5.38E-08	1.75E-08	0.08	2.88E-09	3.26E-08	1.67E-08	0.06	3.46E-10	1.62E-08	1.52E-08	0.04	8.81E-10	2.13E-08	1.35E-08	0.04	3.33E-09	7.45E-08	1.89E-08	0.10	1.84E-09	3.97E-08	3.24E-08	0.08	3.89E-10	6.60E-08	2.60E-08	0.10	2.28E-09	3.22E-08	3.62E-08	0.08	NA - no receptor
22	551317.22	4171691.6	1.5	3.10E-09	5.27E-08	1.71E-08	0.08	2.82E-09	3.19E-08	1.64E-08	0.06	3.38E-10	1.59E-08	1.49E-08	0.04	8.62E-10	2.08E-08	1.32E-08	0.04	3.26E-09	7.29E-08	1.85E-08	0.10	1.80E-09	3.89E-08	3.17E-08	0.08	3.81E-10	6.46E-08	2.55E-08	0.10	2.23E-09	3.15E-08	3.54E-08	0.08	NA - no receptor
23	551317.22	4171691.6	1.5	3.03E-09	5.16E-08	1.67E-08	0.08	2.76E-09	3.12E-08	1.60E-08	0.06	3.31E-10	1.55E-08	1.46E-08	0.04	8.43E-10	2.04E-08	1.29E-08	0.04	3.19E-09	7.13E-08	1.81E-08	0.10	1.76E-09	3.81E-08	3.10E-08	0.08	3.73E-10	6.32E-08	2.49E-08	0.10	2.18E-09	3.08E-08	3.46E-08	0.08	NA - no receptor
24	551317.22	4171691.6	1.5	2.97E-09	5.05E-08	1.63E-08	0.08	2.70E-09	3.05E-08	1.57E-08	0.06	3.24E-10	1.51E-08	1.43E-08	0.04	8.25E-10	2.00E-08	1.26E-08	0.04	3.12E-09	6.97E-08	1.77E-08	0.10	1.72E-09	3.73E-08	3.03E-08	0.08	3.65E-10	6.18E-08	2.43E-08	0.10	2.13E-09	3.01E-08	3.38E-08	0.08	NA - no receptor
25	551317.22	4171691.6	1.5	2.91E-09	4.94E-08	1.59E-08	0.08	2.64E-09	2.98E-08	1.54E-08	0.06	3.17E-10	1.48E-08	1.40E-08	0.04	8.07E-10	1.96E-08	1.23E-08	0.04	3.05E-09	6.82E-08	1.73E-08	0.10	1.68E-09	3.65E-08	2.97E-08	0.08	3.57E-10	6.04E-08	2.38E-08	0.10	2.08E-09	2.94E-08	3.31E-08	0.08	NA - no receptor
26	551317.22	4171691.6	1.5	2.85E-09	4.83E-08	1.55E-08	0.08	2.58E-09	2.92E-08	1.50E-08	0.05	3.10E-10	1.45E-08	1.37E-08	0.04	7.89E-10	1.92E-08	1.21E-08	0.04	2.98E-09	6.67E-08	1.69E-08	0.10	1.64E-09	3.57E-08	2.91E-08	0.08	3.49E-10	5.91E-08	2.33E-08	0.10	2.04E-09	2.88E-08	3.24E-08	0.08	NA - no receptor
27	551317.22	4171691.6	1.5	2.79E-09	4.72E-08	1.51E-08	0.08	2.52E-09	2.86E-08	1.47E-08	0.05	3.03E-10	1.42E-08	1.34E-08	0.04	7.72E-10	1.88E-08	1.18E-08	0.04	2.92E-09	6.53E-08	1.65E-08	0.10	1.61E-09	3.49E-08	2.85E-08	0.08	3.42E-10	5.79E-08	2.28E-08	0.10	2.00E-09	2.82E-08	3.17E-08	0.08	NA - no receptor
28	551317.22	4171691.6	1.5	2.73E-09	4.62E-08	1.47E-08	0.08	2.47E-09	2.80E-08	1.44E-08	0.05	2.97E-10	1.39E-08	1.31E-08	0.04	7.56E-10	1.84E-08	1.16E-08	0.04	2.86E-09	6.40E-08	1.62E-08	0.10	1.58E-09	3.42E-08	2.79E-08	0.08	3.35E-10	5.67E-08	2.24E-08	0.10	1.96E-09	2.77E-08	3.11E-08	0.08	NA - no receptor
29	551317.22	4171691.6	1.5	2.67E-09	4.52E-08	1.44E-08	0.08	2.42E-09	2.74E-08	1.41E-08	0.05	2.91E-10	1.36E-08	1.28E-08	0.04	7.40E-10	1.80E-08	1.13E-08	0.04	2.80E-09	6.27E-08	1.58E-08	0.10	1.55E-09	3.35E-08	2.73E-08	0.08	3.28E-10	5.55E-08	2.19E-08	0.10	1.92E-09	2.71E-08	3.04E-08	0.08	NA - no receptor
30	551317.22	4171691.6	1.5	2.61E-09	4.42E-08	1.41E-08	0.08	2.37E-09	2.68E-08	1.38E-08	0.05	2.85E-10	1.33E-08	1.25E-08	0.04	7.24E-10	1.76E-08	1.11E-08	0.04	2.74E-09	6.14E-08	1.54E-08	0.10	1.51E-09	3.28E-08	2.67E-08	0.08	3.21E-10	5.43E-08	2.14E-08	0.10	1.88E-09	2.65E-08	2.98E-08	0.08	NA - no receptor
31	551317.22	4171691.6	1.5	2.55E-09	4.32E-08	1.38E-08	0.08	2.32E-09	2.62E-08	1.35E-08	0.05	2.79E-10	1.30E-08	1.22E-08	0.04	7.08E-10	1.72E-08	1.08E-08	0.04	2.68E-09	6.00E-08	1.50E-08	0.10	1.48E-09	3.21E-08	2.61E-08	0.08	3.14E-10	5.31E-08	2.09E-08	0.10	1.84E-09	2.59E-08	2.92E-08	0.08	NA - no receptor
32	551317.22	4171691.6	1.5	2.49E-09	4.23E-08	1.35E-08	0.08	2.27E-09	2.56E-08	1.32E-08	0.05	2.73E-10	1.27E-08	1.19E-08	0.04	6.93E-10	1.68E-08	1.06E-08	0.04	2.62E-09	5.87E-08	1.47E-08	0.10	1.45E-09	3.14E-08	2.55E-08	0.08	3.07E-10	5.20E-08	2.04E-08	0.10	1.80E-09	2.53E-08	2.86E-08	0.08	NA - no receptor
33	551317.22	4171691.6	1.5	2.43E-09	4.14E-08	1.32E-08	0.08	2.22E-09	2.50E-08	1.29E-08	0.05	2.67E-10	1.24E-08	1.17E-08	0.04	6.78E-10	1.64E-08	1.04E-08	0.04	2.56E-09	5.74E-08	1.44E-08	0.10	1.42E-09	3.07E-08	2.49E-08	0.08	3.00E-10	5.08E-08	1.99E-08	0.10	1.76E-09	2.47E-08	2.80E-08	0.08	NA - no receptor
34	551317.22	4171691.6	1.5	2.37E-09	4.05E-08	1.29E-08	0.08	2.17E-09	2.44E-08	1.26E-08	0.05	2.61E-10	1.21E-08	1.14E-08	0.04	6.63E-10	1.60E-08	1.02E-08	0.04	2.50E-09	5.61E-08	1.41E-08	0.10	1.39E-09	3.00E-08	2.43E-08	0.08	2.93E-10	4.97E-08	1.94E-08	0.10	1.72E-09	2.41E-08	2.74E-08	0.08	NA - no receptor
35	551317.22	4171691.6	1.5	2.31E-09	3.97E-08	1.26E-08	0.08	2.12E-09	2.38E-08	1.23E-08	0.05	2.55E-10	1.18E-08	1.11E-08	0.04	6.49E-10	1.57E-08	9.97E-09	0.04	2.45E-09	5.49E-08	1.38E-08	0.10	1.36E-09	2.94E-08	2.38E-08	0.08	2.87E-10	4.87E-08	1.90E-08	0.10	1.68E-09	2.36E-08	2.68E-08	0.08	NA - no receptor
36	551317.22	4171691.6	1.5	2.25E-09	3.88E-08	1.23E-08	0.08	2.07E-09	2.32E-08	1.20E-08	0.05	2.49E-10	1.15E-08	1.08E-08	0.04	6.34E-10	1.53E-08	9.74E-09	0.04	2.39E-09	5.36E-08	1.35E-08	0.10	1.33E-09	2.87E-08	2.32E-08	0.08	2.81E-10	4.76E-08	1.85E-08	0.10	1.64E-09	2.31E-08	2.62E-08	0.08	NA - no receptor
37	551317.22	4171691.6	1.5	2.19E-09	3.79E-08	1.20E-08	0.08	2.02E-09	2.26E-08	1.17E-08	0.05	2.43E-10	1.12E-08	1.05E-08	0.04	6.19E-10	1.49E-08	9.51E-09	0.04	2.33E-09	5.24E-08	1.32E-08	0.10	1.30E-09	2.81E-08	2.27E-08	0.08	2.75E-10	4.65E-08	1.81E-08	0.10	1.60E-09	2.26E-08	2.56E-08	0.08	NA - no receptor
38	551317.22	4171691.6	1.5	2.13E-09	3.70E-08	1.17E-08	0.08	1.97E-09	2.21E-08	1.14E-08	0.05	2.37E-10	1.09E-08	1.02E-08	0.04	6.04E-10	1.45E-08	9.28E-09	0.04	2.27E-09	5.12E-08	1.29E-08	0.10	1.27E-09	2.74E-08	2.21E-08	0.08	2.69E-10	4.54E-08	1.77E-08	0.10	1.56E-09	2.21E-08	2.50E-08	0.08	NA - no receptor
39	551317.22	4171691.6	1.5	2.07E-09	3.61E-08	1.14E-08	0.08	1.92E-09	2.15E-08	1.11E-08	0.05	2.31E-10	1.06E-08	9.94E-09	0.04	5.90E-10	1.41E-08	9.06E-09	0.04	2.21E-09	5.00E-08	1.26E-08	0.10	1.24E-09	2.68E-08	2.16E-08	0.08	2.63E-10	4.43E-08	1.73E-08	0.10	1.52E-09	2.16E-08	2.44E-08	0.08	NA - no receptor
40	551317.22	4171691.6	1.5	2.01E-09	3.52E-08	1.11E-08	0.08	1.87E-09	2.09E-08	1.08E-08	0.05	2.25E-10	1.03E-08	9.68E-09	0.04	5.76E-10	1.38E-08	8.84E-09	0.04	2.16E-09	4.88E-08	1.23E-08	0.10	1.21E-09	2.62E-08	2.11E-08	0.08	2.57E-10	4.32E-08	1.69E-08	0.10	1.48E-09	2.11E-08	2.38E-08	0.08	NA - no receptor
41	551317.22	4171691.6	1.5	1.96E-09	3.43E-08	1.08E-08	0.08	1.82E-09	2.04E-08	1.05E-08	0.05	2.19E-10	1.00E-08	9.43E-09	0.04	5.62E-10	1.34E-08	8.62E-09	0.04	2.10E-09	4.76E-08	1.20E-08	0.10	1.18E-09	2.56E-08	2.06E-08	0.08	2.51E-10	4.22E-08	1.65E-08	0.10	1.44E-09	2.06E-08	2.32E-08	0.08	NA - no receptor
42	551317.22	4171691.6	1.5	1.91E-09	3.35E-08	1.06E-08	0.08	1.78E-09	1.99E-08	1.03E-08	0.05	2.14E-10	9.79E-09	9.21E-09	0.04	5.49E-10	1.31E-08	8.42E-09	0.04	2.05E-09	4.65E-08	1.17E-08	0.10	1.15E-09	2.50E-08	2.01E-08	0.08	2.45E-10	4.12E-08	1.61E-08	0.10	1.40E-09	2.01E-08	2.26E-08	0.08	NA - no receptor
43	551317.22	4171691.6	1.5	1.86E-09	3.27E-08	1.03E-08	0.08	1.73E-09	1.94E-08	1.00E-08	0.05	2.08E-10	9.55E-09	8.99E-09	0.04	5.36E-10	1.28E-08	8.22E-09	0.04	2.00E-09	4.54E-08	1.14E-08	0.10	1.12E-09	2.44E-08	1.96E-08	0.08	2.39E-10	4.02E-08	1.57E-08	0.10	1.36E-09	1.96E-08	2.20E-08	0.08	NA - no receptor
44	551317.22	4171691.6	1.5	1.81E-09	3.19E-08	1.01E-08	0.08	1.69E-09	1.89E-08	9.79E-09	0.05	2.03E-10	9.31E-09	8.77E-09	0.04	5.23E-10	1.25E-08	8.02E-09	0.04	1.95E-09	4.43E-08	1.11E-08	0.10	1.09E-09	2.38E-08	1.91E-08	0.08	2.33E-10	3.92E-08	1.53E-08	0.10	1.32E-09	1.91E-08	2.14E-08	0.08	NA - no receptor
45	551317.22	4171691.6	1.5	1.76E-09	3.11E-08	9.85E-09	0.08	1.65E-09	1.84E-08	9.54E-09	0.05	1.98E-10	9.07E-09	8.55E-09	0.04	5.10E-10	1.22E-08	7.82E-09	0.04	1.90E-09	4.32E-08	1.08E-08	0.10	1.07E-09	2.32E-08	1.86E-08	0.08	2.27E-10	3.82E-08	1.49E-08	0.10	1.28E-09	1.86E-08	2.09E-08	0.08	NA - no receptor
46	551317.22	4171691.6	1.5	1.71E-09	3.03E-08	9.60E-09	0.08	1.61E-09	1.79E-08	9.30E-09	0.05	1.93E-10	8.84E-09	8.33E-09	0.04	4.97E-10	1.19E-08	7.62E-09	0.04	1.85E-09	4.21E-08	1.05E-08	0.10	1.04E-09	2.26E-08	1.81E-08	0.08	2.21E-10	3.72E-08	1.45E-08	0.10	1.24E-09	1.81E-08	2.04E-08	0.08	NA - no receptor
47	551317.22	4171691.6	1.5	1.66E-09	2.95E-08	9.35E-09	0.08	1.57E-09	1.74E-08	9.06E-09	0.05	1.88E-10	8.61E-09	8.11E-09	0.04	4.84E-10	1.16E-08	7.42E-09	0.04	1.80E-09	4.10E-08	1.02E-08	0.10	1.02E-09	2.20E-08	1.77E-08	0.08	2.15E-10	3.62E-08	1.41E-08	0.10	1.20E-09	1.77E-08	1.99E-08	0.08	NA - no receptor
48	551317.22	4171691.6	1.5	1.61E-09	2.87E-08	9.11E-09	0.08	1.53E-09	1.69E-08	8.83E-09	0.05	1.83E-10	8.39E-09	7.90E-09	0.04	4.72E-10	1.13E-08	7.23E-09	0.04	1.76E-09	3.99E-08	9.96E-09	0.10	9.94E-10	2.14E-08	1.72E-08	0.08	2.09E-10	3.52E-08	1.37E-08	0.10	1.16E-09	1.72E-08	1.94E-08	0.08	NA - no receptor
49	551317.22	4171691.6	1.5	1.56E-09	2.79E-08	8.87E-09	0.08	1.49E-09	1.64E-08	8.59E-09	0.05	1.78E-10	8.16E-09	7.68E-09	0.04	4.59E-10	1.10E-08	7.03E-09	0.04	1.71E-09	3.88E-08	9.68E-09	0.10	9.66E-10	2.08E-08	1.67E-08	0.08	2.03E-10	3.42E-08	1.33E-08	0.10	1.12E-09	1.67E-08	1.89E-08	0.08	NA - no receptor
50	551317.22	4171691.6	1.5	1.51E-09	2.71E-08	8.63E-09	0.08	1.45E-09	1.60E-08	8.36E-09	0.05	1.73E-10	7.94E-09	7.47E-09	0.04	4.47E-10	1.07E-08	6.84E-09	0.04	1.66E-09	3.77E-08	9.42E-09	0.10	9.40E-10	2.02E-08	1.62E-08	0.08	1.97E-10	3.33E-08	1.29E-08	0.10	1.08E-09	1.62E-08	1.84E-08	0.08	NA - no receptor
51	551317.22	4171691.6	1.5	1.46E-09	2.63E-08	8.39E-09	0.08	1.41E-09	1.55E-08	8.13E-09	0.05	1.68E-10	7.72E-09	7.26E-09	0.04	4.35E-10	1.04E-08	6.65E-09	0.04	1.61E-09	3.66E-08	9.16E-09	0.10	9.14E-10	1.96E-08	1.57E-08	0.08	1.91E-10	3.24E-08	1.25E-08	0.10	1.05E-09	1.57E-08	1.79E-08	0.08	NA - no receptor
52	551317.22	4171691.6	1.5	1.41E-09	2.55E-08	8.15E-09	0.08	1.37E-09	1.50E-08	7.90E-09	0.05	1.63E-10	7.50E-09	7.05

Risk Calculation Part 2: $[R]^{*}C_{STN}$				Blocks A1/A2/A3/A4/A5					Blocks A6/A7					Block A10					Blocks B1/B2/B3/B4					Blocks B5/B6/B7/B13					Blocks B10/B11				
				3rd Trimester				Total	3rd Trimester				Total	3rd Trimester				Total	3rd Trimester				Total	3rd Trimester				Total	3rd Trimester				Total
lookup	X (UTM)	Y (UTM)	Z (m)	1st Trimester	0to3	2to5	5to6	(per million)	1st Trimester	0to3	2to5	5to6	(per million)	1st Trimester	0to3	2to5	5to6	(per million)	1st Trimester	0to3	2to5	5to6	(per million)	1st Trimester	0to3	2to5	5to6	(per million)	1st Trimester	0to3	2to5	5to6	(per million)
I519907.22_4171751.6_	519907.22	4171751.6	1.5	2.24E-09	3.01E-08	1.24E-08	0.05	2.05E-08	2.48E-08	1.38E-08	0.04	3.71E-08	1.25E-08	1.06E-08	0.02	6.15E-08	1.49E-08	9.47E-09	0.02	2.30E-08	5.31E-08	1.14E-08	0.07	1.89E-08	3.56E-08	2.30E-08	0.06	4.82E-08	4.90E-08	1.86E-08	0.07	3.29E-08
I521217.22_4171751.6_	521217.22	4171751.6	1.5	3.82E-09	6.88E-08	1.58E-08	0.09	3.54E-08	4.46E-08	1.47E-08	0.06	8.01E-08	1.35E-08	1.29E-08	0.04	9.52E-08	2.30E-08	1.11E-08	0.04	3.87E-08	9.16E-08	1.78E-08	0.11	2.80E-08	5.86E-08	3.43E-08	0.10	8.58E-08	8.36E-08	2.66E-08	0.11	5.53E-08
I521527.22_4171751.6_	521527.22	4171751.6	1.5	3.92E-09	7.03E-08	1.60E-08	0.09	3.62E-08	4.54E-08	1.49E-08	0.06	8.03E-08	2.16E-08	1.31E-08	0.04	9.59E-08	2.32E-08	1.13E-08	0.04	3.97E-08	9.37E-08	1.80E-08	0.12	2.82E-08	5.99E-08	3.49E-08	0.10	8.46E-08	8.53E-08	2.71E-08	0.11	5.55E-08
I521757.22_4171751.6_	521757.22	4171751.6	1.5	4.03E-09	7.21E-08	1.63E-08	0.09	3.73E-08	4.62E-08	1.52E-08	0.07	8.07E-08	2.17E-08	1.33E-08	0.04	9.69E-08	2.35E-08	1.15E-08	0.04	4.08E-08	9.62E-08	1.83E-08	0.12	2.86E-08	5.95E-08	3.56E-08	0.10	8.35E-08	8.73E-08	2.76E-08	0.12	5.57E-08
I521977.22_4171751.6_	521977.22	4171751.6	1.5	4.14E-09	7.40E-08	1.67E-08	0.09	3.82E-08	4.74E-08	1.55E-08	0.07	8.17E-08	2.21E-08	1.36E-08	0.04	9.85E-08	2.38E-08	1.18E-08	0.04	4.20E-08	9.89E-08	1.88E-08	0.12	2.89E-08	6.06E-08	3.65E-08	0.10	8.23E-08	8.91E-08	2.81E-08	0.12	5.59E-08
I521987.22_4171751.6_	521987.22	4171751.6	1.5	4.23E-09	7.54E-08	1.69E-08	0.10	3.90E-08	4.81E-08	1.58E-08	0.07	8.21E-08	2.22E-08	1.39E-08	0.04	9.93E-08	2.40E-08	1.20E-08	0.04	4.29E-08	1.01E-07	1.90E-08	0.12	2.77E-08	6.02E-08	3.72E-08	0.10	8.06E-08	9.08E-08	2.88E-08	0.12	5.58E-08
I522317.22_4171751.6_	522317.22	4171751.6	1.5	4.33E-09	7.69E-08	1.72E-08	0.10	3.98E-08	4.89E-08	1.61E-08	0.07	8.27E-08	2.24E-08	1.42E-08	0.04	1.01E-07	2.43E-08	1.22E-08	0.04	4.38E-08	1.03E-07	1.94E-08	0.13	2.80E-08	6.09E-08	3.79E-08	0.10	8.19E-08	9.24E-08	2.93E-08	0.12	5.62E-08
I522327.22_4171751.6_	522327.22	4171751.6	1.5	4.47E-09	7.94E-08	1.78E-08	0.10	4.11E-08	5.05E-08	1.66E-08	0.07	8.48E-08	2.31E-08	1.46E-08	0.04	1.04E-07	2.51E-08	1.27E-08	0.04	4.54E-08	1.06E-07	2.00E-08	0.13	2.76E-08	6.14E-08	3.91E-08	0.10	7.84E-08	9.52E-08	3.03E-08	0.13	5.62E-08
I522537.22_4171751.6_	522537.22	4171751.6	1.5	4.65E-09	8.27E-08	1.85E-08	0.11	4.28E-08	5.26E-08	1.73E-08	0.07	8.75E-08	2.38E-08	1.51E-08	0.04	1.08E-07	2.59E-08	1.32E-08	0.04	4.73E-08	1.10E-07	2.07E-08	0.13	2.74E-08	6.21E-08	4.04E-08	0.10	7.46E-08	9.86E-08	3.15E-08	0.13	5.61E-08
I522727.22_4171751.6_	522727.22	4171751.6	1.5	4.92E-09	8.70E-08	1.95E-08	0.11	4.51E-08	5.51E-08	1.83E-08	0.08	9.30E-08	2.49E-08	1.61E-08	0.04	1.12E-07	2.72E-08	1.40E-08	0.04	5.00E-08	1.17E-07	2.19E-08	0.14	2.84E-08	6.48E-08	4.30E-08	0.11	7.76E-08	1.04E-07	3.32E-08	0.14	3.80E-08
I522907.22_4171751.6_	522907.22	4171751.6	1.5	5.23E-09	9.24E-08	2.10E-08	0.12	4.79E-08	5.84E-08	1.97E-08	0.08	9.62E-08	2.65E-08	1.74E-08	0.04	1.20E-07	2.91E-08	1.51E-08	0.05	5.32E-08	1.24E-07	2.35E-08	0.15	2.94E-08	6.77E-08	4.59E-08	0.12	7.87E-08	1.10E-07	3.55E-08	0.15	3.98E-08
I523167.22_4171751.6_	523167.22	4171751.6	1.5	5.68E-09	9.84E-08	2.26E-08	0.12	5.12E-08	6.25E-08	2.12E-08	0.09	1.03E-07	2.82E-08	1.88E-08	0.05	1.29E-07	3.14E-08	1.63E-08	0.05	5.74E-08	1.34E-07	2.54E-08	0.16	3.04E-08	7.17E-08	4.94E-08	0.13	8.04E-08	1.17E-07	3.82E-08	0.15	4.02E-08
I523327.22_4171751.6_	523327.22	4171751.6	1.5	5.32E-09	9.37E-08	2.19E-08	0.12	4.87E-08	5.90E-08	2.00E-08	0.08	9.49E-08	2.66E-08	1.83E-08	0.05	1.22E-07	2.94E-08	1.60E-08	0.05	5.42E-08	1.26E-07	2.45E-08	0.16	2.92E-08	6.73E-08	4.72E-08	0.12	7.40E-08	1.11E-07	3.66E-08	0.15	4.04E-08
I523357.22_4171751.6_	523357.22	4171751.6	1.5	5.32E-09	9.35E-08	2.21E-08	0.12	4.85E-08	5.86E-08	2.10E-08	0.08	9.30E-08	2.64E-08	1.86E-08	0.05	1.21E-07	2.94E-08	1.63E-08	0.05	5.41E-08	1.26E-07	2.48E-08	0.16	2.92E-08	6.71E-08	4.75E-08	0.12	7.15E-08	1.11E-07	3.70E-08	0.15	4.05E-08
I523377.22_4171751.6_	523377.22	4171751.6	1.5	5.30E-09	9.28E-08	2.26E-08	0.12	4.83E-08	5.80E-08	2.13E-08	0.08	9.05E-08	2.61E-08	1.90E-08	0.05	1.21E-07	2.92E-08	1.67E-08	0.05	5.40E-08	1.25E-07	2.51E-08	0.16	2.87E-08	6.59E-08	4.76E-08	0.12	6.92E-08	1.10E-07	3.72E-08	0.15	4.05E-08
I523387.22_4171751.6_	523387.22	4171751.6	1.5	5.25E-09	9.16E-08	2.29E-08	0.12	4.76E-08	5.71E-08	2.15E-08	0.08	8.83E-08	2.57E-08	1.93E-08	0.05	1.19E-07	2.88E-08	1.70E-08	0.05	5.34E-08	1.24E-07	2.54E-08	0.16	2.83E-08	6.45E-08	4.77E-08	0.12	6.72E-08	1.08E-07	3.73E-08	0.15	4.03E-08
I524617.22_4171751.6_	524617.22	4171751.6	1.5	5.20E-09	9.08E-08	2.33E-08	0.12	4.74E-08	5.65E-08	2.21E-08	0.08	8.49E-08	2.54E-08	1.97E-08	0.05	1.20E-07	2.90E-08	1.75E-08	0.05	5.31E-08	1.23E-07	2.57E-08	0.15	2.81E-08	6.42E-08	4.78E-08	0.11	6.51E-08	1.08E-07	3.75E-08	0.15	4.00E-08
I524647.22_4171751.6_	524647.22	4171751.6	1.5	5.15E-09	8.99E-08	2.37E-08	0.12	4.68E-08	5.56E-08	2.25E-08	0.08	8.20E-08	2.51E-08	2.00E-08	0.05	1.18E-07	2.87E-08	1.78E-08	0.05	5.28E-08	1.21E-07	2.60E-08	0.15	2.79E-08	6.39E-08	4.79E-08	0.11	6.30E-08	1.07E-07	3.78E-08	0.15	3.99E-08
I524657.22_4171751.6_	524657.22	4171751.6	1.5	5.13E-09	8.91E-08	2.43E-08	0.12	4.66E-08	5.52E-08	2.32E-08	0.08	8.00E-08	2.51E-08	2.08E-08	0.05	1.21E-07	2.92E-08	1.85E-08	0.05	5.25E-08	1.21E-07	2.67E-08	0.15	2.79E-08	6.39E-08	4.80E-08	0.11	6.15E-08	1.06E-07	3.80E-08	0.15	3.98E-08
I524857.22_4171751.6_	524857.22	4171751.6	1.5	5.02E-09	8.72E-08	2.46E-08	0.12	4.62E-08	5.46E-08	2.38E-08	0.08	7.78E-08	2.51E-08	2.15E-08	0.05	1.23E-07	2.96E-08	1.92E-08	0.05	5.22E-08	1.20E-07	2.73E-08	0.15	2.76E-08	6.25E-08	4.90E-08	0.11	6.15E-08	1.06E-07	3.86E-08	0.15	3.98E-08
I524867.22_4171751.6_	524867.22	4171751.6	1.5	5.04E-09	8.75E-08	2.53E-08	0.12	4.64E-08	5.38E-08	2.44E-08	0.08	7.56E-08	2.51E-08	2.21E-08	0.05	1.24E-07	2.98E-08	1.98E-08	0.05	5.17E-08	1.19E-07	2.79E-08	0.15	2.74E-08	6.20E-08	4.97E-08	0.11	6.04E-08	1.04E-07	3.91E-08	0.15	3.97E-08
I525167.22_4171751.6_	525167.22	4171751.6	1.5	5.01E-09	8.64E-08	2.64E-08	0.12	4.53E-08	5.34E-08	2.52E-08	0.08	7.36E-08	2.52E-08	2.28E-08	0.05	1.26E-07	3.00E-08	2.03E-08	0.05	5.26E-08	1.18E-07	2.86E-08	0.15	2.73E-08	6.14E-08	4.99E-08	0.11	5.96E-08	1.04E-07	4.00E-08	0.14	3.77E-08
I525177.22_4171751.6_	525177.22	4171751.6	1.5	5.08E-09	8.74E-08	2.68E-08	0.12	4.58E-08	5.41E-08	2.56E-08	0.08	7.45E-08	2.55E-08	2.31E-08	0.05	1.28E-07	3.04E-08	2.06E-08	0.05	5.32E-08	1.20E-07	2.90E-08	0.15	2.77E-08	6.22E-08	5.06E-08	0.11	6.04E-08	1.05E-07	4.06E-08	0.14	3.82E-08
I525257.22_4171751.6_	525257.22	4171751.6	1.5	4.72E-09	8.10E-08	2.70E-08	0.11	4.24E-08	5.02E-08	2.58E-08	0.08	6.87E-08	2.50E-08	2.34E-08	0.05	1.26E-07	3.05E-08	2.10E-08	0.05	4.86E-08	1.11E-07	2.90E-08	0.14	2.61E-08	5.79E-08	4.91E-08	0.11	5.53E-08	9.79E-08	3.97E-08	0.14	3.57E-08
I525277.22_4171751.6_	525277.22	4171751.6	1.5	4.25E-09	7.29E-08	2.56E-08	0.11	3.81E-08	4.51E-08	2.45E-08	0.07	6.36E-08	2.38E-08	2.22E-08	0.05	1.20E-07	2.90E-08	1.99E-08	0.05	4.38E-08	1.00E-07	2.75E-08	0.13	2.48E-08	5.27E-08	4.65E-08	0.10	5.05E-08	8.84E-08	3.75E-08	0.13	3.20E-08
I525597.22_4171751.6_	525597.22	4171751.6	1.5	4.35E-09	7.44E-08	2.72E-08	0.11	3.88E-08	4.64E-08	2.61E-08	0.08	6.39E-08	2.45E-08	2.37E-08	0.05	1.26E-07	3.04E-08	2.13E-08	0.05	4.50E-08	1.02E-07	2.91E-08	0.14	2.49E-08	5.39E-08	4.75E-08	0.10	5.16E-08	9.04E-08	3.89E-08	0.13	3.47E-08
I525617.22_4171751.6_	525617.22	4171751.6	1.5	4.79E-09	8.18E-08	3.00E-08	0.12	4.28E-08	5.08E-08	2.88E-08	0.08	7.19E-08	2.76E-08	2.61E-08	0.05	1.44E-07	3.47E-08	2.35E-08	0.06	5.08E-08	1.12E-07	3.20E-08	0.16	2.80E-08	6.06E-08	5.48E-08	0.11	5.80E-08	9.96E-08	4.28E-08	0.14	3.92E-08
I525627.22_4171751.6_	525627.22	4171751.6	1.5	5.08E-09	8.61E-08	3.06E-08	0.13	4.51E-08	5.37E-08	2.97E-08	0.08	7.59E-08	2.82E-08	2.70E-08	0.05	1.46E-07	3.52E-08	2.42E-08	0.06	5.36E-08	1.18E-07	3.29E-08	0.16	2.95E-08	6.39E-08	5.57E-08	0.11	6.12E-08	1.05E-07	4.36E-08	0.15	4.13E-08
I525637.22_4171751.6_	525637.22	4171751.6	1.5	5.20E-09	8.81E-08	3.13E-08	0.13	4.62E-08	5.50E-08	3.04E-08	0.08	7.77E-08	2.88E-08	2.77E-08	0.05	1.49E-07	3.60E-08	2.49E-08	0.06	5.49E-08	1.21E-07	3.37E-08	0.16	3.02E-08	6.55E-08	5.66E-08	0.11	6.27E-08	1.08E-07	4.45E-08	0.15	4.23E-08
I525647.22_4171751.6_	525647.22	4171751.6	1.5	5.32E-09	9.02E-08	3.20E-08	0.13	4.73E-08	5.63E-08	3.11E-08	0.08	7.95E-08	2.95E-08	2.84E-08	0.05	1.52E-07	3.68E-08	2.56E-08	0.06	5.62E-08	1.24E-07	3.45E-08	0.16	3.09E-08	6.71E-08	5.75E-08	0.11	6.42E-08	1.10E-07	4.53E-08	0.15	4.33E-08
I525657.22_4171751.6_	525657.22	4171751.6	1.5	5.45E-09	9.24E-08	3.28E-08	0.13	4.84E-08	5.76E-08	3.18E-08	0.08	8.13E-08	3.02E-08	2.91E-08	0.05	1.56E-07	3.77E-08	2.63E-08	0.06	5.75E-08	1.27E-07	3.53E-08	0.16	3.16E-08	6.87E-08	5.84E-08	0.11	6.57E-08	1.12E-07	4.61E-08	0.15	4.43E-08
I525667.22_4171751.6_	525667.22	4171751.6	1.5	5.58E-09	9.46E-08	3.36E-08	0.13	4.96E-08	5.90E-08	3.25E-08	0.08	8.32E-08	3.09E-08	2.98E-08	0.05	1.59E-07	3.85E-08	2.70E-08	0.06	5.89E-08	1.30E-07	3.62E-08	0.16	3.23E-08	7.03E-08	5.93E-08	0.11	6.72E-08	1.15E-07	4.69E-08	0.15	4.53E-08
I525677.22_4171751.6_	525677.22	4171751.6	1.5	5.71E-09	9.68E-08	3.44E-08	0.13	5.08E-08	6.04E-08	3.33E-08	0.08	8.51E-08	3.16E-08	3.05E-08	0.05	1.63E-07	3.94E-08	2.77E-08	0.06	6.03E-08	1.33E-07	3.71E-08	0.16	3.30E-08	7.19E-08	6.02E-08	0.11	6.87E-08	1.17E-07	4.77E-08	0.15	4.63E-08
I525687.22_4171751.6_	525687.22	4171751.6	1.5	5.84E-09	9.90E-08	3.52E-08	0.13	5.19E-08	6.18E-08	3.41E-08	0.08	8.70E-08	3.23E-08	3.12E-08	0.05	1.67E-07	4.03E-08	2.84E-08	0.06	6.16E-08	1.36E-07	3.80E-08	0.16	3.37E-08	7.35E-08	6.11E-08	0.11	7.02E-08	1.19E-07	4.85E-08	0.15	4.73E-08
I525697.22_4171751.6_	525697.22	4171751.6	1.5	5.96E-09	1.01E-07	3.60E-08	0.13	5.30E-08	6.31E-08	3.49E-08	0.08	8.89E-08	3.30E-08	3.19E-08	0.05	1.71E-07	4.12E-08	2.91E-08	0.06	6.29E-08	1.39E-07	3.89E-08	0.16	3.44E-08	7.51E-08	6.20E-08	0.11	7.17E-08	1.21E-07	4.93E-08	0.15	4.83E-08
I525707.22_4171751.6_	525707.22	4171751.6	1.5	6.08E-09	1.03E-07	3.68E-08	0.13	5.41E-08	6.44E-08	3.57E-08	0.08	9.08E-08	3.37E-08	3.26E-08	0.05	1.75E-07	4.21E-08	2.98E-08	0.06	6.43E-08	1.42E-07	3.98E-08	0.16	3.51E-08	7.67E-08	6.29E-08	0.11	7.32E-08	1.24E-07	5.01E-08	0.15	4.93E-08
I525717.22_4171751.6_	525717.22	4171751.6	1.5	6.21E-09	1.05E-07	3.76E-08	0.13	5.52E-08	6.57E-08	3.65E-08	0.08	9.27E-08	3.44E-08	3.33E-08	0.05	1.79E-07	4.30E-08	3.04E-08	0.06	6.56E-08	1.45E-07	4.06E-08	0.16	3.58E-08	7.83E-08	6.38E-08	0.11	7.47E-08	1.26E-07	5.12E-08	0.15	5.03E-08
I525727.22_4171751.6_	525727.22	4171751.6	1.5	6.34E-09	1.07E-07	3.84E-08	0.13	5.63E-08	6.70E-08	3.73E-08	0.08	9.46E-08	3.51E-08	3.40E-08	0.05	1.83E-07	4.39E-08	3.10E-08	0.06	6.69E-08	1.48E-07	4.14E-08	0.16	3.65E-08	7.99E-08	6.47E-08	0.11	7.62E-08	1.29E-07	5.22E-08	0.15	5.13E-08
I525737.22_4171751.6_	525737.22	4171751.6	1.5	6.47E-09	1.09E-07	3.92E-08	0.13	5.74E-08	6.83E-08	3.81E-08	0.08	9.65E-08	3.58E-08	3.47E-08	0.05	1.87E-07	4.48E-08	3.16E-08	0.06	6.82E-08	1.51E-07	4.22E-08	0.16	3.72E-08	8.15E-08	6.56E-08	0.11	7.77E-08	1.31E-07	5.32E-08	0.15	5.23E-08
I525747.22_4171751.6_	525747.22	4171751.6	1.5	6.60E-09	1.11E-07	4.00E-08	0.13	5.85E-08	6.96E-08	3.89E-08	0.08	9.84E-08	3.65E-08	3.54E-08	0.05	1.91E-07	4.57E-08	3.22E-08	0.06	6.95E-08	1.54E-07	4.30E-08	0.16	3.79E-08	8.31E-08	6.65E-08	0.11	7.92E-08	1.33E-07	5.42E-08	0.15	5.33E-08
I525757.22_4171751.6_	525757.22	4171751.6	1.5	6.73E-09	1.13E-07	4.08E-08	0.13	5.96E-08	7.09E-08	3.97E-08	0.08	1.00E-07	3.72E-08	3.61E-08	0.05	1.95E-07	4.66E-08	3.28E-08	0.06	7.08E-08	1.57E-07	4.38E-08	0.16	3.86E-08	8.47E-08	6.74E-08	0.11	8.07E-08	1.35E-07	5.52E-08	0.15	5.43E-08
I525767.22_4171751.6_	525767.22	4171751.6	1.5	6.86E-09	1.15E-07	4.16E-08	0.13	6.07E-08	7.22E-08	4.04E-08	0.08	1.02E-07	3.79E-08	3.68E-08	0.05	1.99E-07	4.75E-08	3.34E-08	0.06	7.21E-08	1.60E-07	4.46E-08	0.16	3.93E-08	8.63E-08	6.83E-08	0.11	8.22E-08	1.37E-07	5.62E-08	0.15	5.53E-08
I525777.22_4171751.6_	525777.22	4171751.6	1.5	6.99E-09	1.17E-07	4.24E-08	0.13	6.18E-08	7.35E-08	4.12E-08	0.08	1.04E-07	3.86E-08	3.75E-08	0.05	2.03E-07	4.84E-08	3.40E-08	0.06	7.34E-08	1.63E-07	4.54E-08	0.16	4.00E-08	8.79E-08	6.92E-08	0.11	8.37E-08	1.40E-07	5.72E-08	0.15	5.63E-08
I525787.22_4171751.6_	525787.22	4171751.6	1.5	7.12E-09	1.19E-07	4.32E-08	0.13	6.29E-08	7.48E-08	4.19E-08	0.08	1.06E-07	3.93E-08	3.82E-08	0.05	2.07E-07	4.93E-08	3.46E-08	0.06	7.47E-08	1.66E-07	4.62E-08	0.16	4.07E-08	8.95E-08	7.01E-08	0.11	8.52E-08	1.42E-07	5.82E-08	0.15	5.73E-08
I525797.22_4171751.6_	525797.22	4171751.6	1.5	7.25E-09	1.21E-07	4.40E-08	0.13	6.40E-08	7.61E-08	4.27E-08	0.08	1.08E-07	4.00E-08	3.89E-08	0.05	2.11E-07	5.02E-08	3.52E-08	0.06	7.61E-08	1.69E-07	4.71E-08	0.16	4.14E-08	9.11E-08	7.10E-08	0.11	8.68E-08	1.45E-07	5.93E-08	0.15	5.84E-08
I525807.22_4171751.6_	525807.22	4171751.6	1.5	7.38E-09	1.23E-07	4.48E-08	0.13	6.52E-08	7.75E-08	4.35E-08	0.08	1.10E-07	4.07E-08	3.96E-08	0.05	2.15E-07	5.11E-08	3.58E-08	0.06	7.75E-08	1.72E-07	4.79E-08	0.16	4.22E-08	9.27E-08	7.19E-08	0.11	8.84E-08	1.47E-07	6.03E-08	0.15	5.94E-08
I525817.22_4171751.6_	525817.22	4171751.6	1.5	7.51E-09	1.25E-07	4.56E-08	0.13	6.63E-08	7.88E-08	4.42E-08	0.08	1.12E-07	4.14E-08	4.03E-08	0.05	2.19E-07	5.20E-08	3.64E-08	0.06	7.88E-08	1.75E-07	4.87E-08	0.16	4.29E-08	9.43E-08	7.28E-08	0.11	8.99E-08	1.50E-07	6.13E-08	0.15	6.04E-08
I525827.22_4171751.6_	525827.22	4171751.6	1.5	7.64E-09	1.27E-07	4.64E-08	0.13	6.74E-08	8.01E-08	4.50E-08	0.08	1.14E-07	4.21E-08	4.10E-08	0.05	2.23E-07	5.29E-08	3.70E-08	0.06	8.01E-08	1.78E-07	4.95E-08	0.16	4.36E-08	9.59E-08	7.37E-08	0.11	9.14E-08	1.52E-07	6.23E-08	0.15	6.14E-08
I525837.22_4171751.6_	525837.22	4171751.6	1.5	7.77E-09	1.29E-07	4.72E-08	0.13	6.85E-08	8.14E-08	4.58E-08	0.08	1.16E-07	4.28E-08	4.17E-08	0.05	2.27E-07	5.38E-08	3.76E-08	0.06	8.14E-08	1.81E-07	5.03E-08	0.16	4.43E-08	9.75E-08	7.46E-08	0.11	9.29E-08	1.54E-07	6.33E-08	0.15	6.24E-08
I525847.22_4171751.6_	525847.22	4171751.6	1.5	7.90E-09	1.31E-07	4.80E-08	0.13	6.96E-08	8.27E-08	4.65E-08	0.08	1.18E-07	4.35E-08	4.24E-08	0.05	2.31E-07	5.47E-08	3.82E-08	0.06	8.27E-08	1.84E-07	5.11E-08	0.16	4.50E-08	9.91E-08	7.55E-08	0.11	9.44E-08	1.57E-07	6.43E-08	0.15	6.34E-08
I525857.22_4171751.6_	525857.22	4171751.6	1.5	8.03E-09	1.33E-07	4.88E-08	0.13	7.07E-08	8.40E-08	4.73E-08	0.08	1.20E-07	4.42E-08	4.31E-08	0.05	2.35E-07	5.56E-08	3.88E-08	0.06	8.40E-08	1.87E-07	5.19E-08	0.16	4.57E-08	1.01E-07	7.64E-08	0.11	9.59E-08	1.59E-07	6.53E-08	0.15	6.44E-08
I525867.22_4171751.6_	525867.22	4171751.6	1.5	8.16E-09	1.35E-07	4.96E-08	0.13	7.18E-08	8.53E-08	4.80E-08	0.08	1.22E-07	4.49E-08	4.38E-08	0.05	2.39E-07	5.65E-08	3.94E-08	0.06	8.53E-08	1.90E-07	5.27E-08	0.16	4.64E-08	1.02E-07	7.73E-08	0.11	9.74E-08	1.61E-07	6.63E-08	0.15	6.54E-08
I525877.22_4171751.6_	525877.22	4171751.6	1.5	8.29E-09	1.37E-07	5.04E-08	0.13	7.29E-08	8.66E-08	4.88E-08	0.08	1.24E-07	4.56E-08	4.45E-08	0.05	2.43E-07	5.74E-08	4.00E-08	0.06	8.66E-08	1.93E-07	5.35E-08	0.16	4.71E-08	1.03E-07	7.82E-08	0.11	9.89E-08	1.64E-07	6.73E-08	0.15	6.64E-08
I525887.22_4171751.6_	525887.22	4171751.6	1.5	8.42E-09	1.39E-07	5.12E-08	0.13	7.40E-08	8.79E-08	4.96E-08	0.08	1.26E-07	4.63E-08	4.52E-08	0.05	2.47E-07	5.83E-08	4.06E-08	0.06	8.79E-08	1.96E-07	5.43E-08	0.16	4.78E-08	1.04E-07	7.92E-08	0.11	1.00E-07	1.66E-07	6.83E-08	0.15	6.74E-08
I525897.22_4171751.6_	525897.22	4171751.6	1.5	8.55E-09	1.41E-07	5.20E-08	0.13	7.51E-08	8.92E-08	5.04E-08	0.08	1.28E-07	4.70E-08	4.59E-08	0.05	2.51E-07	5.92E-08	4.12E-08	0.06	8.92E-08	1.99E-07	5.51E-08	0.16	4.85E-08	1.05E-07	8.02E-08	0.11	1.01E-07	1.68E-07	6.93E-08	0.15	6.84E-08
I525907.22_4171751.6_	525907.22	4171751.6	1.5	8.68E-09	1.43E-07	5.28E-08	0.13	7.62E-08	9.05E-08	5.12E-08	0.08	1.30E-07	4.77E-08	4.66E-08	0.05	2.55E-07	6.01E-08	4.18E-08	0.06	9.05E-08	2.02E-07	5.59E

Risk Calculation Part 2: $^{2}R1^{*}C_{DTH}$	Blocks A1/A2/A3/A4/A5				Blocks A6/A7				Blocks A8/A9				Block A10				Blocks B1/B2/B3/B4				Blocks B5/B6/B7/B8/B13				Blocks B10/B11			
	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total
lookup	$R1(TMI)$	$R1(TMI)$	Z (m)	(excl. conc.)	$R1(TMI)$	$R1(TMI)$	Z (m)	(excl. conc.)	$R1(TMI)$	$R1(TMI)$	Z (m)	(excl. conc.)	$R1(TMI)$	$R1(TMI)$	Z (m)	(excl. conc.)	$R1(TMI)$	$R1(TMI)$	Z (m)	(excl. conc.)	$R1(TMI)$	$R1(TMI)$	Z (m)	(excl. conc.)	$R1(TMI)$	$R1(TMI)$	Z (m)	(excl. conc.)
552967.22_4171791.5_	1.21E-08	1.99E-07	8.81E-08	0.30	1.05E-08	1.21E-07	8.32E-08	0.22	1.24E-09	7.60E-08	7.68E-08	0.15	4.35E-09	1.05E-07	5.87E-08	0.18	1.27E-08	2.80E-07	9.27E-08	0.39	7.00E-09	1.42E-07	1.43E-07	0.29	9.66E-10	2.48E-07	1.39E-07	0.37
552967.22_4171791.5_	552937.22_4171791.5_	1.25E-08	2.06E-07	9.13E-08	0.31	1.09E-08	1.26E-07	8.82E-08	0.23	1.27E-09	7.91E-08	7.95E-08	0.16	4.55E-09	1.09E-07	7.10E-08	0.18	1.32E-08	2.91E-07	9.63E-08	0.40	7.26E-09	1.47E-07	1.49E-07	0.30	9.81E-10	2.57E-07	1.26E-07	0.38
552967.22_4171791.5_	552937.22_4171791.5_	1.30E-08	2.15E-07	9.51E-08	0.32	1.13E-08	1.31E-07	9.20E-08	0.23	1.31E-09	8.28E-08	8.28E-08	0.17	4.77E-09	1.15E-07	7.39E-08	0.19	1.38E-08	3.03E-07	1.00E-07	0.42	7.56E-09	1.53E-07	1.55E-07	0.32	9.96E-10	2.68E-07	1.29E-07	0.40
552977.22_4171791.5_	552927.22_4171791.5_	1.45E-08	2.37E-07	1.05E-07	0.36	1.25E-08	1.45E-07	1.02E-07	0.26	1.41E-09	9.26E-08	9.16E-08	0.19	5.37E-09	1.29E-07	8.16E-08	0.22	1.53E-08	3.35E-07	1.11E-07	0.46	8.37E-09	1.68E-07	1.72E-07	0.35	1.05E-09	2.96E-07	1.43E-07	0.44
552987.22_4171791.5_	552917.22_4171791.5_	1.73E-08	2.83E-07	1.26E-07	0.46	1.49E-08	1.72E-07	1.22E-07	0.31	1.64E-09	1.12E-07	1.09E-07	0.22	6.55E-09	1.58E-07	9.77E-08	0.26	1.85E-08	4.01E-07	1.33E-07	0.55	1.00E-08	2.00E-07	2.05E-07	0.42	1.18E-09	3.54E-07	1.71E-07	0.53
553017.22_4171791.5_	553017.22_4171791.5_	2.39E-08	3.88E-07	1.75E-07	0.59	2.05E-08	2.36E-07	1.68E-07	0.43	2.18E-09	1.58E-07	1.51E-07	0.31	9.28E-09	2.23E-07	1.34E-07	0.37	2.53E-08	5.52E-07	1.83E-07	0.76	1.38E-08	2.76E-07	2.83E-07	0.57	1.50E-09	4.88E-07	2.36E-07	0.72
553007.22_4171791.5_	553007.22_4171791.5_	1.85E-08	3.00E-07	1.36E-07	0.46	1.58E-08	1.84E-07	1.31E-07	0.34	1.70E-09	1.23E-07	1.18E-07	0.24	6.17E-09	1.49E-07	9.11E-08	0.25	1.96E-08	4.28E-07	1.42E-07	0.59	1.07E-08	2.14E-07	2.19E-07	0.45	1.14E-09	3.78E-07	1.82E-07	0.56
553057.22_4171791.5_	553027.22_4171791.5_	1.75E-08	2.86E-07	1.26E-07	0.43	1.51E-08	1.76E-07	1.22E-07	0.31	1.66E-09	1.13E-07	1.09E-07	0.22	6.61E-09	1.59E-07	9.67E-08	0.26	1.86E-08	4.05E-07	1.33E-07	0.56	1.00E-08	2.01E-07	2.06E-07	0.42	1.16E-09	3.58E-07	1.71E-07	0.53
553027.22_4171791.5_	553047.22_4171791.5_	1.25E-08	2.06E-07	9.13E-08	0.31	1.09E-08	1.26E-07	8.82E-08	0.23	1.27E-09	7.91E-08	7.95E-08	0.16	4.55E-09	1.09E-07	7.10E-08	0.18	1.32E-08	2.91E-07	9.63E-08	0.40	7.26E-09	1.47E-07	1.49E-07	0.30	9.81E-10	2.57E-07	1.26E-07	0.38
553097.22_4171791.5_	553067.22_4171791.5_	9.60E-09	1.58E-07	6.56E-08	0.23	8.32E-09	9.65E-08	6.31E-08	0.17	1.02E-09	5.82E-08	5.70E-08	0.12	3.60E-09	7.94E-08	5.08E-08	0.13	1.01E-08	2.23E-07	6.93E-08	0.30	5.35E-09	1.11E-07	1.10E-07	0.23	7.31E-10	1.97E-07	9.05E-08	0.29
553117.22_4171791.5_	553087.22_4171791.5_	7.73E-09	1.28E-07	5.15E-08	0.19	6.73E-09	7.82E-08	4.97E-08	0.13	8.60E-10	4.57E-08	4.47E-08	0.09	2.55E-09	6.14E-08	4.00E-08	0.10	8.12E-09	1.80E-07	5.45E-08	0.24	4.27E-09	9.00E-08	8.71E-08	0.18	6.22E-10	1.59E-07	7.16E-08	0.23
553137.22_4171791.5_	553107.22_4171791.5_	7.13E-09	1.18E-07	4.75E-08	0.18	6.23E-09	7.23E-08	4.62E-08	0.12	8.13E-10	4.32E-08	4.23E-08	0.08	2.36E-09	5.68E-08	3.77E-08	0.09	7.48E-09	1.66E-07	5.03E-08	0.22	3.95E-09	8.32E-08	8.04E-08	0.16	5.74E-10	1.47E-07	6.61E-08	0.21
553157.22_4171791.5_	553147.22_4171791.5_	6.20E-09	1.03E-07	3.95E-08	0.15	5.43E-09	6.32E-08	3.80E-08	0.11	7.26E-10	3.54E-08	3.43E-08	0.07	1.94E-09	4.68E-08	3.07E-08	0.08	6.51E-09	1.45E-07	4.19E-08	0.19	3.39E-09	7.27E-08	6.81E-08	0.14	5.31E-10	1.28E-07	5.57E-08	0.18
553177.22_4171791.5_	553167.22_4171791.5_	5.59E-09	9.02E-08	3.71E-08	0.14	4.92E-09	5.65E-08	3.57E-08	0.10	7.65E-10	3.38E-08	3.32E-08	0.07	1.83E-09	4.60E-08	2.87E-08	0.07	6.23E-09	1.39E-07	3.98E-08	0.18	3.25E-09	6.96E-08	6.50E-08	0.13	5.20E-10	1.22E-07	5.26E-08	0.18
553197.22_4171791.5_	553187.22_4171791.5_	5.62E-09	9.44E-08	3.45E-08	0.13	4.96E-09	5.75E-08	3.32E-08	0.10	6.57E-10	3.13E-08	2.99E-08	0.06	1.73E-09	4.18E-08	2.67E-08	0.07	5.91E-09	1.32E-07	3.68E-08	0.17	3.07E-09	6.65E-08	6.06E-08	0.13	5.08E-10	1.16E-07	4.93E-08	0.17
553217.22_4171791.5_	553207.22_4171791.5_	5.88E-09	9.86E-08	3.61E-08	0.13	5.19E-09	6.01E-08	3.47E-08	0.10	6.87E-10	3.28E-08	3.12E-08	0.06	1.81E-09	4.37E-08	2.79E-08	0.07	6.18E-09	1.38E-07	3.85E-08	0.18	3.21E-09	6.95E-08	6.33E-08	0.13	5.31E-10	1.21E-07	5.15E-08	0.17
553237.22_4171791.5_	553227.22_4171791.5_	5.61E-09	9.42E-08	3.31E-08	0.13	4.97E-09	5.72E-08	3.19E-08	0.09	6.49E-10	3.04E-08	2.87E-08	0.06	1.65E-09	3.99E-08	2.56E-08	0.07	5.88E-09	1.31E-07	3.54E-08	0.17	3.07E-09	6.66E-08	5.91E-08	0.13	5.28E-10	1.16E-07	4.79E-08	0.16
553277.22_4171791.5_	553247.22_4171791.5_	5.37E-09	9.03E-08	3.12E-08	0.13	4.77E-09	5.47E-08	2.99E-08	0.09	6.11E-10	2.86E-08	2.68E-08	0.06	1.54E-09	3.74E-08	2.40E-08	0.06	5.62E-09	1.25E-07	3.32E-08	0.16	2.94E-09	6.36E-08	5.53E-08	0.12	5.04E-10	1.11E-07	4.52E-08	0.16
553277.22_4171791.5_	553257.22_4171791.5_	5.13E-09	8.65E-08	2.91E-08	0.12	4.58E-09	5.23E-08	2.80E-08	0.08	5.72E-10	2.67E-08	2.52E-08	0.05	1.46E-09	3.51E-08	2.25E-08	0.06	5.36E-09	1.20E-07	3.12E-08	0.15	2.82E-09	6.15E-08	5.29E-08	0.12	4.81E-10	1.06E-07	4.27E-08	0.15
553297.22_4171791.5_	553267.22_4171791.5_	4.93E-09	8.32E-08	2.74E-08	0.12	4.42E-09	5.01E-08	2.64E-08	0.08	5.37E-10	2.51E-08	2.37E-08	0.05	1.37E-09	3.30E-08	2.12E-08	0.06	5.14E-09	1.16E-07	2.94E-08	0.15	2.71E-09	5.94E-08	5.03E-08	0.11	5.10E-10	1.02E-07	4.05E-08	0.14
553317.22_4171791.5_	553287.22_4171791.5_	4.75E-09	8.00E-08	2.58E-08	0.11	4.26E-09	4.82E-08	2.49E-08	0.08	5.05E-10	2.36E-08	2.23E-08	0.04	1.29E-09	3.11E-08	2.00E-08	0.05	4.94E-09	1.12E-07	2.78E-08	0.14	2.61E-09	5.70E-08	4.75E-08	0.10	5.05E-10	9.84E-08	3.81E-08	0.14
553337.22_4171791.5_	553327.22_4171791.5_	4.25E-09	7.19E-08	2.26E-08	0.10	3.83E-09	4.30E-08	2.17E-08	0.07	4.43E-10	2.05E-08	1.96E-08	0.04	1.12E-09	2.69E-08	1.75E-08	0.05	4.40E-09	1.00E-07	2.42E-08	0.13	2.35E-09	5.16E-08	4.23E-08	0.10	4.67E-10	8.77E-08	3.39E-08	0.12
553357.22_4171791.5_	553347.22_4171791.5_	4.26E-09	7.20E-08	2.19E-08	0.10	3.85E-09	4.29E-08	2.11E-08	0.07	4.33E-10	1.96E-08	1.90E-08	0.04	1.07E-09	2.58E-08	1.70E-08	0.04	4.37E-09	1.00E-07	2.35E-08	0.13	2.38E-09	5.19E-08	4.16E-08	0.10	4.83E-10	8.77E-08	3.32E-08	0.12
553387.22_4171791.5_	553367.22_4171791.5_	4.22E-09	7.13E-08	2.21E-08	0.10	3.81E-09	4.26E-08	2.13E-08	0.07	4.36E-10	1.98E-08	1.92E-08	0.04	1.08E-09	2.60E-08	1.72E-08	0.04	4.35E-09	9.95E-08	2.37E-08	0.13	2.36E-09	5.13E-08	4.19E-08	0.10	4.77E-10	8.71E-08	3.35E-08	0.12
553417.22_4171791.5_	553407.22_4171791.5_	4.11E-09	6.98E-08	2.05E-08	0.09	3.73E-09	4.15E-08	1.98E-08	0.06	4.22E-10	1.83E-08	1.79E-08	0.04	9.87E-10	2.38E-08	1.60E-08	0.04	4.24E-09	9.69E-08	2.22E-08	0.12	2.34E-09	5.05E-08	3.96E-08	0.09	4.80E-10	8.47E-08	3.15E-08	0.12
553437.22_4171791.5_	553427.22_4171791.5_	4.01E-09	6.80E-08	1.98E-08	0.09	3.64E-09	4.06E-08	1.91E-08	0.06	4.12E-10	1.78E-08	1.73E-08	0.04	9.44E-10	2.28E-08	1.54E-08	0.04	4.13E-09	9.46E-08	2.15E-08	0.12	2.31E-09	4.99E-08	3.85E-08	0.09	4.80E-10	8.30E-08	3.05E-08	0.11
553457.22_4171791.5_	553447.22_4171791.5_	4.06E-09	6.87E-08	1.97E-08	0.09	3.67E-09	4.09E-08	1.90E-08	0.06	4.30E-10	1.76E-08	1.72E-08	0.04	9.36E-10	2.26E-08	1.54E-08	0.04	4.11E-09	9.51E-08	2.13E-08	0.12	2.35E-09	4.99E-08	3.85E-08	0.09	4.80E-10	8.30E-08	3.05E-08	0.11
553477.22_4171791.5_	553467.22_4171791.5_	4.09E-09	6.90E-08	1.99E-08	0.09	3.69E-09	4.11E-08	1.92E-08	0.06	4.32E-10	1.77E-08	1.73E-08	0.04	9.40E-10	2.27E-08	1.55E-08	0.04	4.12E-09	9.54E-08	2.14E-08	0.12	2.33E-09	5.04E-08	3.89E-08	0.09	4.80E-10	8.41E-08	3.09E-08	0.11
553497.22_4171791.5_	553487.22_4171791.5_	4.08E-09	6.88E-08	1.99E-08	0.09	3.71E-09	4.17E-08	1.91E-08	0.06	4.61E-10	1.79E-08	1.73E-08	0.04	9.35E-10	2.25E-08	1.55E-08	0.04	4.11E-09	9.64E-08	2.15E-08	0.12	2.45E-09	5.31E-08	3.89E-08	0.09	4.90E-10	8.41E-08	3.08E-08	0.12
553517.22_4171791.5_	553507.22_4171791.5_	4.02E-09	6.86E-08	1.95E-08	0.09	3.65E-09	4.11E-08	1.87E-08	0.06	4.67E-10	1.77E-08	1.69E-08	0.04	9.18E-10	2.21E-08	1.52E-08	0.04	4.08E-09	9.47E-08	2.11E-08	0.12	2.44E-09	5.05E-08	3.82E-08	0.09	4.86E-10	8.27E-08	3.03E-08	0.11
553527.22_4171791.5_	553517.22_4171791.5_	3.96E-09	6.76E-08	1.91E-08	0.09	3.60E-09	4.06E-08	1.84E-08	0.06	4.64E-10	1.75E-08	1.66E-08	0.04	9.04E-10	2.18E-08	1.49E-08	0.04	4.04E-09	9.33E-08	2.08E-08	0.12	2.41E-09	4.97E-08	3.76E-08	0.09	4.79E-10	8.15E-08	2.98E-08	0.11
553557.22_4171791.5_	553537.22_4171791.5_	3.89E-09	6.65E-08	1.88E-08	0.09	3.52E-09	4.00E-08	1.80E-08	0.06	4.77E-10	1.74E-08	1.63E-08	0.03	8.92E-10	2.15E-08	1.46E-08	0.04	3.98E-09	9.16E-08	2.04E-08	0.12	2.44E-09	4.97E-08	3.69E-08	0.09	4.88E-10	8.01E-08	2.92E-08	0.11
553577.22_4171791.5_	553547.22_4171791.5_	3.81E-09	6.54E-08	1.84E-08	0.09	3.44E-09	3.91E-08	1.77E-08	0.06	4.75E-10	1.71E-08	1.60E-08	0.03	8.80E-10	2.11E-08	1.44E-08	0.04	3.92E-09	9.02E-08	2.00E-08	0.12	2.40E-09	4.90E-08	3.63E-08	0.09	4.81E-10	7.89E-08	2.88E-08	0.11
553587.22_4171791.5_	553557.22_4171791.5_	3.72E-09	6.38E-08	1.80E-08	0.09	3.37E-09	3.86E-08	1.72E-08	0.06	4.80E-10	1.70E-08	1.56E-08	0.03	8.59E-10	2.07E-08	1.39E-08	0.04	3.78E-09	8.77E-08	1.95E-08	0.11	2.42E-09	4.84E-08	3.53E-08	0.09	4.84E-10	7.71E-08	2.80E-08	0.11
553607.22_4171791.5_	553577.22_4171791.5_	3.56E-09	6.11E-08	1.72E-08	0.08	3.22E-09	3.70E-08	1.65E-08	0.06	4.82E-10	1.64E-08	1.49E-08	0.03	8.26E-10	2.00E-08	1.33E-08	0.03	3.63E-09	8.55E-08	1.87E-08	0.11	2.42E-09	4.78E-08	3.42E-08	0.08	4.79E-10	7.52E-08	2.72E-08	0.10
553627.22_4171791.5_	553597.22_4171791.5_	3.54E-09	6.08E-08	1.72E-08	0.08	3.20E-09	3.70E-08	1.65E-08	0.06	4.79E-10	1.65E-08	1.49E-08	0.03	8.28E-10	2.00E-08	1.33E-08	0.03	3.61E-09	8.55E-08	1.87E-08	0.11	2.38E-09	4.69E-08	3.38E-08	0.08	4.79E-10	7.32E-08	2.68E-08	0.10
553647.22_4171791.5_	553617.22_4171791.5_	3.46E-09	5.94E-08	1.66E-08	0.08	3.12E-09	3.60E-08	1.60E-08	0.06	4.77E-10	1.61E-08	1.45E-08	0.03	8.14E-10	1.96E-08	1.31E-08	0.03	3.52E-09	8.34E-08	1.84E-08	0.11	2.34E-09	4.61E-08	3.32E-08	0.08	4.78E-10	7.20E-08	2.64E-08	0.10
553667.22_4171791.5_	553637.22_4171791.5_	3.37E-09	5.80E-08	1.66E-08	0.08	3.04E-09	3.55E-08	1.58E-08	0.05	4.75E-10	1.62E-08	1.43E-08	0.03	8.03E-10	1.94E-08	1.28E-08	0.03	3.46E-09	7.94E-08	1.80E-08	0.10	2.35E-09	4.56E-08	3.23E-08	0.08	4.79E-10	7.04E-08	2.57E-08	0.10
553677.22_4171791.5_	553647.22_4171791.5_	3.30E-09	5.68E-08	1.56E-08	0.08	2.98E-09	3.47E-08	1.49E-08	0.05	4.72E-10	1.60E-08	1.41E-08	0.03	7.91E-10	1.91E-08	1.26E-08	0.03	3.41E-09	7.84E-08	1.77E-08	0.10	2.35E-09	4.50E-08	3.18E-08	0.08	4.79E-10	6.95E-08	2.51E-08	0.10
553717.22_4171791.5_	553687.22_4171791.5_	3.20E-09	5.52E-08	1.56E-08	0.07	2.89E-09	3.37E-08	1.48E-08	0.05	4.67E-10	1.58E-08	1.37E-08	0.03	7.79E-10	1.88E-08	1.22E-08	0.03	3.37E-09	7.56E-08	1.73E-08	0.10	2.31E-09	4.44E-08	3.09E-08	0.08	4.79E-10	6.84E-08	2.46E-08	0.09
553737.22_4171791.5_	553727.22_4171791.5_	3.12E-09	5.38E-08	1.56E-08	0.07	2.82E-09	3.32E-08	1.46E-08	0.05	4.61E-10	1.55E-08	1.34E-08	0.03	7.67E-10	1.85E-08	1.20E-08	0.03	3.33E-09	7.46E-08	1.70E-08	0.09	2.29E-09	4.38E-08	3.03E-08	0.08	4.82E-10	6.58E-08	2.45E-08	0.09
553757.22_4171791.5_	553747.22_4171791.5_	3.03E-09	5.22E-08	1.51E-08	0.07	2.74E-09	3.24E-08	1.41E-08	0.05	4.54E-10	1.51E-08	1.31E-08	0.03	7.56E-10	1.82E-08	1.17E-08	0.03	3.29E-09	7.37E-08	1.67E-08	0.09	2.27E-09	4.32E-08	2.98E-08	0.08	4.84E-10	6.49E-08	2.41E-08	0.09
553777.22_4171791.5_	553767.22_4171791.5_	2.96E-09	5.12E-08	1.51E-08	0.07	2.68E-09	3.17E-08	1.44E-08	0.05	4.47E-10	1.51E-08	1.29E-08	0.03	7.45E-10	1.80E-08	1.15E-08	0.03	3.26E-09	7.29E-08	1.64E-08	0.09	2.25E-09	4.26E-08	2.93E-08	0.08	4.87E-10	6.39E-08	2.37E-08	0.09
553797.22_4171791.5_	553787.22_4171791.5_	2.88E-09	4.98E-08	1.46E-08	0.07	2.61E-09	3.08E-08	1.40E-08	0.05	4.41E-10	1.47E-08	1.25E-08	0.03	7.35E-10	1.77E-08	1.13E-08	0.03	3.22E-09	7.21E-08	1.62E-08	0.09	2.24E-09	4.21E-08	2.89E-08	0.08	4.90E-10	6.31E-08	2.34E-08	0.09
553817.22_4171791.5_	553807.22_4171791.5_	2.85E-09	4.87E-08	1.46E-08	0.07	2.55E-09	3.04E-08	1.39E-08	0.05	4.34E-10	1.47E-08	1.25E-08	0.03	7.25E-10	1.75E-08	1.12E-08	0.03	2.89E-09	6.65E-08	1.59E-08	0.09	2.21E-09	4.16E-08	2.79E-08	0.07	4.95E-10	6.01E-08	2.23E-08	0.08
553837.22_4171791.5_	553827.22_4171791.5_	2.76E-09	4.72E-08	1.44E-08	0.06	2.49E-09	2.97E-08	1.38E-08	0.05	4.30E-10	1.44E-08	1.22E-08	0.03	7.14E-10	1.73E-08	1.10E-08	0.03	2.84E-09	6.49E-08	1.55E-08	0.09	2.19E-09	4.11E-08	2.75E-08	0.07	5.01E-10	5.94E-08	2.19E-08	0.08
553857.22_4171791.5_	553847.22_4171791.5_	2.67E-09	4.65E-08	1.42E-08	0.06	2.43E-09	2.91E-08	1.36E-08	0.05	4.21E-10	1.41E-08	1.22E-08	0.03	7.04E-10	1.70E-08	1.08E-08	0.03	2.75E-09	6.34E-08	1.51E-08	0.08	2.17E-09	4.06E-08	2.69E-08	0.07	5.05E-10	5.77E-08	2.15E-08	0.08
553867.22_4171791.5_	553857.22_4171791.5_	2.60E-09	4.56E-08	1.40E-08	0.06	2.37E-09	2.84E-08	1.34E-08	0.05	4.09E-10	1.38E-08	1.20E-08	0.03	6.94E-10	1.68E-08	1.06E-08	0.03	2.67E-09	6.19E-08	1.48E-08	0.08	2.14E-09	3.99E-08	2.64E-08	0.07	5.09E-10	5.61E-08	2.12E-08	0.08
553887.22_4171791.5_	553877.22_4171791.5_	2.54E-09	4.44E-08	1.39E-08	0.06	2.32E-09	2.79E-08	1.31E-08	0.04	4.00E-10	1.36E-08	1.18E-08	0.03	6.83E-10	1.65E-08	1.07E-08	0.03	2.61E-09	6.04E-08	1.51E-08	0.08	2.12E-09	3.97E-08	2.60E-08	0.07	5.16E-10	5.53E-08	2.09E-08	0.08
553907.22_4171791.5_	553897.22_4171791.5_	2.48E-09	4.35E-08	1.37E-08	0.06	2.27E-09	2.74E-08	1.31E-08	0.04	3.94E-10	1.36E-08	1.18E-08	0.03	6.75E-10	1.62E-08	1.06E-08	0.03	2.56E-09	5.90E-08	1.49E-08	0.08	2.10E-09	3.92E-08	2.55E-08	0.07	5.21E-10	5.41E-08	2.06E-08	0.08
553927.22_4171791.5_	553917.22_4171791.5_	2.42E-09	4.26E-08	1.36E-08	0.06	2.22E-09	2.68E-08	1.28E-08	0.04	3.90E-10	1.32E-08	1.16E-08	0.03	6.67E-10	1.59E-08	1.04E-08	0.03	2.51E-09	5.82E-08	1.46E-08	0.08	2.08E-09	3.87E-08	2.51E-08	0.07	5.32E-10	5.29E-08	2.03E-08	0.07
553937.22_4171791.5_	553927.22_4171791.5_	2.37E-09	4.17E-08	1.35E-08	0.06	2.18E-09	2.64E-08	1.28E-08	0.04	3.96E-10	1.32E-08	1.16E-08	0.03	6.49E-10	1.57E-08	1.04E-08	0.03	2.43E-09	5.64E-08	1.46E-08	0.07	2.06E-09	3.84E-08	2.47E-08	0.07	5.32E-10	5.20E-08	2.00E-08	0.07
553947.22_4171791.5_	553937.22_4171791.5_	2.31E-09	4.08E-08	1.33E-08	0.06	2.16E-09	2.60E-08	1.27E-08	0.04	3.91E-10	1.31E-08	1.15E-08	0.03	6.41E-10	1.55E-08	1.03E-08	0.03	2.40E-09	5.52E-08	1.44E-08	0.07	2.04E-09	3.80E-08	2.44E-08	0.06	5.38E-10	5.12E-08	1.97E-08	0.07
552997.22_4171791.5_	552967.22_4171791.5_	4.05E-09	7.31E-08	1.61E-08	0.09	3.76E-09	4.73E-08	1.49E-08	0.07	8.87E-10	2.24E-08	1.32E-08	0.04	4.09E-09	9.71E-08	1.82E-08	0.12	3.05E-09	6.31E-08	3.56E-08	0.10	9.38E-10	8.89E-08	2.76E-08	0.12	1.80E-09	8.85E-08	4.10E-08	0.10
553017.22_4171791.5_	552987.22_4171791.5_	4.16E-09	6.55E-08	1.79E-08	0.09	3.87E-09	4.86E-08	1.66E-08	0.07	9.12E-10	2.30E-08	1.47E-08	0.04	4.21E-09	9.98E-08	2.02E-08	0.12	3.14E-09	6.49E-08	3.95E-08	0.10	9.65E-10	9.14E-08	3.06E-08	0.12	1.85E-09	9.10E-08	4.55E-08	0.10
553037.22_4171791.5_	553007.22_4171791.5_	4.27E-09	6.72E-08	1.98E-08	0.09	3.97E-09	4.99E-08	1.83E-08	0.07	9.36E-10	2.36E-08	1.62E-08	0.04	4.32E-09	1.02E-07	2.23E-08	0.12	3.22E-09	6.66E-08	4.06E-08	0.10	9.91E-10	9.38E-08	3.38E-08	0.12	1.90E-09	9.34E-08	5.02E-08	0.10
553057.22_4171791.5_	553027.22_4171791.5_	4.38E-09	6.90E-08	2.18E-08	0.09	4.08E-09	5.12E-08	2.01E-08	0.07	9.61E-10	2.42E-08	1.78E-08	0.04	4.43E-09	1.05E-07	2.46E-08	0.12	3.30E-09	6.83E-08	4.36E-08	0.10	1.02E-09	9.63E-08	3.72E-08	0.12	1.95E-09	9.58E-08	5.53E-08	0.10
553067.22_4171791.5_	553047.22_4171791.5_	4.49E-09	7.08E-08	2.40E-08	0.10	4.18E-09	5.25E-08	2.21E-08	0.07	9.86E-10	2.48E-08	1.96E-08	0.04	4.54E-09	1.08E-07	2.71E-08	0.12	3.38E-09	7.00E-08	4.47E-08	0.10	1.04E-09	9.88E-08	4.09E-08	0.12	2.00E-09	9.82E-08	6.09E-08	0.10
553077.22_4171791.5_	553057.22_4171791.5_	4.60E-09	7.26E-08	2.64E-08	0.10	4.28E-09	5.38E-08	2.43E-08	0.07	1.01E-09	2.54E-08	2.16E-08	0.04	4.65E-09	1.11E-07	2.98E-08	0.12	3.47E-09	7.17E-08	4.92E-08	0.10	1.07E-09	1.01E-07	4.50E-

Risk Calculation Part 2: $[RL^{*}C]_{CSTM}$				Blocks_A1/A2/A3/A4/A5					Blocks_A6/A7					Block_A35					Blocks_B1/B2/B3/B4					Blocks_B5/B6/B7/B8/B13					Blocks_B10/B11				
lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	0<x≤3	2<x≤5	Total (per cohort)	3rd Trimester	0<x≤3	2<x≤5	Total (per cohort)	3rd Trimester	0<x≤3	2<x≤5	Total (per cohort)	3rd Trimester	0<x≤3	2<x≤5	Total (per cohort)	3rd Trimester	0<x≤3	2<x≤5	Total (per cohort)	3rd Trimester	0<x≤3	2<x≤5	Total (per cohort)	3rd Trimester	0<x≤3	2<x≤5	Total (per cohort)
1S1777.22_417181.L	1S1777.22	417181.6	1.5	3.00E-05	5.20E-08	1.57E-08	0.07	2.52E-05	3.02E-08	1.40E-08	0.05	4.58E-10	1.15E-08	1.35E-08	0.03	7.64E-10	1.85E-08	1.21E-08	0.03	3.38E-09	7.09E-08	1.73E-08	0.09	2.38E-09	4.44E-08	2.98E-08	0.08	5.27E-10	6.41E-08	2.39E-08	0.09	2.84E-08	4.20E-08	3.36E-08	0.08	Non Res
1S1797.22_417181.L	1S1797.22	417181.6	1.5	2.91E-05	5.07E-08	1.55E-08	0.07	2.65E-05	3.16E-08	1.48E-08	0.05	4.51E-10	1.52E-08	1.33E-08	0.03	7.52E-10	1.82E-08	1.19E-08	0.03	2.99E-09	6.91E-08	1.68E-08	0.09	2.35E-09	4.38E-08	2.93E-08	0.08	5.32E-10	6.27E-08	2.36E-08	0.09	2.81E-08	4.30E-08	3.30E-08	0.08	Non Res
1S1817.22_417181.L	1S1817.22	417181.6	1.5	2.84E-05	4.94E-08	1.51E-08	0.07	2.58E-05	3.09E-08	1.46E-08	0.05	4.44E-10	1.50E-08	1.31E-08	0.03	7.41E-10	1.79E-08	1.18E-08	0.03	2.92E-09	6.73E-08	1.66E-08	0.09	2.32E-09	4.33E-08	2.87E-08	0.07	5.38E-10	6.21E-08	2.32E-08	0.08	2.79E-08	4.37E-08	3.23E-08	0.08	Non Res
1S1837.22_417181.L	1S1837.22	417181.6	1.5	2.76E-05	4.82E-08	1.51E-08	0.07	2.52E-05	3.02E-08	1.44E-08	0.05	4.37E-10	1.48E-08	1.30E-08	0.03	7.29E-10	1.76E-08	1.16E-08	0.03	2.84E-09	6.56E-08	1.63E-08	0.08	2.30E-09	4.27E-08	2.81E-08	0.07	5.43E-10	5.99E-08	2.36E-08	0.08	2.77E-08	4.15E-08	3.17E-08	0.08	Non Res
1S1857.22_417181.L	1S1857.22	417181.6	1.5	2.68E-05	4.71E-08	1.49E-08	0.06	2.46E-05	2.95E-08	1.42E-08	0.05	4.31E-10	1.46E-08	1.28E-08	0.03	7.17E-10	1.73E-08	1.15E-08	0.03	2.77E-09	6.40E-08	1.61E-08	0.08	2.27E-09	4.22E-08	2.76E-08	0.07	5.49E-10	5.86E-08	2.35E-08	0.08	2.74E-08	4.12E-08	3.11E-08	0.08	Non Res
1S1877.22_417181.L	1S1877.22	417181.6	1.5	2.62E-05	4.60E-08	1.47E-08	0.06	2.40E-05	2.89E-08	1.40E-08	0.05	4.26E-10	1.43E-08	1.27E-08	0.03	7.05E-10	1.70E-08	1.13E-08	0.03	2.69E-09	6.24E-08	1.59E-08	0.08	2.25E-09	4.17E-08	2.71E-08	0.07	5.55E-10	5.73E-08	2.33E-08	0.08	2.72E-08	4.09E-08	3.06E-08	0.07	Non Res
1S1887.22_417181.L	1S1887.22	417181.6	1.5	2.56E-05	4.49E-08	1.45E-08	0.06	2.35E-05	2.83E-08	1.38E-08	0.04	4.21E-10	1.41E-08	1.25E-08	0.03	6.93E-10	1.67E-08	1.12E-08	0.03	2.62E-09	6.08E-08	1.57E-08	0.08	2.22E-09	4.12E-08	2.67E-08	0.07	5.66E-10	5.58E-08	2.32E-08	0.08	2.70E-08	4.07E-08	3.01E-08	0.07	Non Res
1S1917.22_417181.L	1S1917.22	417181.6	1.5	2.50E-05	4.38E-08	1.43E-08	0.06	2.29E-05	2.76E-08	1.37E-08	0.04	4.16E-10	1.39E-08	1.24E-08	0.03	6.79E-10	1.64E-08	1.11E-08	0.03	2.56E-09	5.94E-08	1.55E-08	0.08	2.19E-09	4.07E-08	2.62E-08	0.07	5.66E-10	5.44E-08	2.32E-08	0.08	2.67E-08	4.06E-08	2.95E-08	0.07	Non Res
1S1927.22_417181.L	1S1927.22	417181.6	1.5	2.44E-05	4.28E-08	1.42E-08	0.06	2.23E-05	2.70E-08	1.35E-08	0.04	4.11E-10	1.37E-08	1.23E-08	0.03	6.66E-10	1.62E-08	1.10E-08	0.03	2.50E-09	5.81E-08	1.53E-08	0.08	2.16E-09	4.02E-08	2.58E-08	0.07	5.66E-10	5.31E-08	2.32E-08	0.08	2.64E-08	4.04E-08	2.91E-08	0.07	Non Res
1S1957.22_417181.L	1S1957.22	417181.6	1.5	2.38E-05	4.21E-08	1.41E-08	0.06	2.20E-05	2.68E-08	1.34E-08	0.04	4.12E-10	1.35E-08	1.22E-08	0.03	6.57E-10	1.59E-08	1.09E-08	0.03	2.43E-09	5.68E-08	1.52E-08	0.07	2.14E-09	3.98E-08	2.54E-08	0.07	5.78E-10	5.27E-08	2.07E-08	0.07	2.63E-08	3.99E-08	2.86E-08	0.07	Non Res
1S1977.22_417181.L	1S1977.22	417181.6	1.5	2.33E-05	4.13E-08	1.39E-08	0.06	2.15E-05	2.62E-08	1.31E-08	0.04	4.32E-10	1.33E-08	1.21E-08	0.03	6.46E-10	1.56E-08	1.08E-08	0.03	2.37E-09	5.56E-08	1.51E-08	0.07	2.11E-09	3.93E-08	2.51E-08	0.07	5.83E-10	5.16E-08	2.04E-08	0.07	2.61E-08	3.96E-08	2.82E-08	0.07	Non Res
1S2007.22_417181.L	1S2007.22	417181.6	1.5	4.11E-05	7.13E-08	2.14E-08	0.10	3.85E-05	4.60E-08	2.13E-08	0.07	6.98E-10	1.75E-08	1.84E-08	0.04	1.16E-09	2.81E-08	1.84E-08	0.04	4.51E-09	1.09E-07	2.30E-08	0.12	3.21E-09	6.07E-08	3.82E-08	0.11	9.82E-10	9.92E-08	3.15E-08	0.12	3.98E-08	6.15E-08	4.15E-08	0.11	Off-site Resident
1S2067.22_417181.L	1S2067.22	417181.6	1.5	4.25E-05	7.67E-08	1.64E-08	0.10	3.95E-05	4.96E-08	1.52E-08	0.07	8.84E-10	2.31E-08	1.32E-08	0.04	1.01E-09	2.65E-08	1.13E-08	0.04	4.29E-09	1.02E-07	1.86E-08	0.12	3.22E-09	6.62E-08	3.69E-08	0.11	9.82E-10	9.31E-08	2.86E-08	0.12	3.98E-08	6.16E-08	4.25E-08	0.11	Off-site Resident
1S2117.22_417181.L	1S2117.22	417181.6	1.5	4.40E-05	7.96E-08	1.66E-08	0.10	4.09E-05	5.08E-08	1.54E-08	0.07	8.88E-10	2.31E-08	1.33E-08	0.04	1.02E-09	2.67E-08	1.13E-08	0.04	4.44E-09	1.05E-07	1.88E-08	0.12	3.21E-09	6.58E-08	3.76E-08	0.11	9.74E-10	9.59E-08	2.91E-08	0.13	4.03E-08	6.16E-08	4.36E-08	0.11	Off-site Resident
1S2137.22_417181.L	1S2137.22	417181.6	1.5	4.54E-05	8.14E-08	1.69E-08	0.10	4.21E-05	5.20E-08	1.57E-08	0.07	8.90E-10	2.31E-08	1.37E-08	0.04	1.03E-09	2.68E-08	1.18E-08	0.04	4.59E-09	1.09E-07	1.92E-08	0.13	3.24E-09	6.79E-08	3.87E-08	0.11	9.60E-10	9.84E-08	2.97E-08	0.13	4.07E-08	6.17E-08	4.46E-08	0.11	Off-site Resident
1S2157.22_417181.L	1S2157.22_417181.L	417181.6	1.5	4.68E-05	8.33E-08	1.73E-08	0.10	4.34E-05	5.32E-08	1.61E-08	0.07	8.93E-10	2.31E-08	1.40E-08	0.04	1.04E-09	2.70E-08	1.23E-08	0.04	4.73E-09	1.12E-07	1.96E-08	0.13	3.26E-09	6.99E-08	3.98E-08	0.11	9.38E-10	1.01E-07	3.03E-08	0.13	4.11E-08	6.15E-08	4.56E-08	0.11	Off-site Resident
1S2177.22_417181.L	1S2177.22	417181.6	1.5	4.86E-05	8.65E-08	1.74E-08	0.11	4.49E-05	5.46E-08	1.62E-08	0.08	8.98E-10	2.36E-08	1.42E-08	0.04	1.04E-09	2.53E-08	1.22E-08	0.04	4.91E-09	1.16E-07	1.98E-08	0.14	3.24E-09	6.94E-08	4.07E-08	0.11	9.33E-10	1.04E-07	3.10E-08	0.14	4.12E-08	6.15E-08	4.69E-08	0.11	Off-site Resident
1S2187.22_417181.L	1S2187.22	417181.6	1.5	5.00E-05	8.65E-08	1.78E-08	0.11	4.64E-05	5.60E-08	1.66E-08	0.08	9.03E-10	2.36E-08	1.44E-08	0.04	1.05E-09	2.54E-08	1.25E-08	0.04	5.08E-09	1.19E-07	2.00E-08	0.15	3.25E-09	7.02E-08	4.16E-08	0.11	9.31E-10	1.07E-07	3.18E-08	0.14	4.14E-08	6.15E-08	4.81E-08	0.11	Off-site Resident
1S2217.22_417181.L	1S2217.22	417181.6	1.5	5.20E-05	9.21E-08	1.82E-08	0.12	4.80E-05	5.76E-08	1.70E-08	0.08	9.16E-10	2.41E-08	1.49E-08	0.04	1.07E-09	2.60E-08	1.29E-08	0.04	5.26E-09	1.24E-07	2.07E-08	0.15	3.22E-09	7.10E-08	4.25E-08	0.12	9.00E-10	1.10E-07	3.27E-08	0.14	4.16E-08	6.10E-08	4.95E-08	0.11	Off-site Resident
1S2227.22_417181.L	1S2227.22	417181.6	1.5	5.42E-05	9.57E-08	1.88E-08	0.12	5.00E-05	5.96E-08	1.75E-08	0.08	9.35E-10	2.47E-08	1.54E-08	0.04	1.10E-09	2.66E-08	1.33E-08	0.04	5.48E-09	1.29E-07	2.13E-08	0.16	3.22E-09	7.24E-08	4.35E-08	0.12	8.90E-10	1.14E-07	3.38E-08	0.15	4.20E-08	6.10E-08	5.13E-08	0.12	Off-site Resident
1S2257.22_417181.L	1S2257.22	417181.6	1.5	5.78E-05	1.02E-07	1.95E-08	0.13	5.41E-05	6.32E-08	1.81E-08	0.09	9.56E-10	2.58E-08	1.60E-08	0.04	1.15E-09	2.77E-08	1.38E-08	0.04	5.86E-09	1.37E-07	2.20E-08	0.16	3.19E-09	7.45E-08	4.45E-08	0.12	8.79E-10	1.21E-07	3.50E-08	0.15	4.25E-08	6.09E-08	5.32E-08	0.12	Off-site Resident
1S2277.22_417181.L	1S2277.22	417181.6	1.5	6.16E-05	1.09E-07	2.01E-08	0.13	5.61E-05	6.62E-08	1.91E-08	0.09	1.00E-09	2.66E-08	1.68E-08	0.04	1.19E-09	2.88E-08	1.44E-08	0.05	6.17E-09	1.45E-07	2.33E-08	0.17	3.16E-09	7.72E-08	4.59E-08	0.13	8.83E-10	1.27E-07	3.73E-08	0.17	4.34E-08	6.12E-08	5.68E-08	0.12	Non Res
1S2297.22_417181.L	1S2297.22	417181.6	1.5	6.56E-05	1.16E-07	2.08E-08	0.14	6.03E-05	7.08E-08	1.98E-08	0.09	1.04E-09	2.74E-08	1.74E-08	0.04	1.23E-09	2.98E-08	1.49E-08	0.05	6.48E-09	1.56E-07	2.48E-08	0.18	3.13E-09	7.99E-08	4.73E-08	0.13	8.92E-10	1.34E-07	3.96E-08	0.18	4.44E-08	6.14E-08	6.08E-08	0.13	Non Res
1S2317.22_417181.L	1S2317.22	417181.6	1.5	6.84E-05	1.20E-07	2.28E-08	0.15	6.28E-05	7.35E-08	2.14E-08	0.10	1.09E-09	2.91E-08	1.89E-08	0.05	1.31E-09	3.17E-08	1.64E-08	0.05	6.93E-09	1.62E-07	2.69E-08	0.19	3.43E-09	8.29E-08	5.51E-08	0.14	8.74E-10	1.41E-07	4.17E-08	0.18	4.64E-08	6.46E-08	6.34E-08	0.13	Non Res
1S2337.22_417181.L	1S2337.22	417181.6	1.5	7.14E-05	1.24E-07	2.37E-08	0.15	6.53E-05	7.61E-08	2.22E-08	0.10	1.13E-09	3.01E-08	1.96E-08	0.05	1.36E-09	3.28E-08	1.70E-08	0.05	7.18E-09	1.68E-07	2.79E-08	0.19	3.46E-09	8.39E-08	5.60E-08	0.14	8.64E-10	1.43E-07	4.23E-08	0.19	4.83E-08	6.48E-08	6.59E-08	0.13	Non Res
1S2357.22_417181.L	1S2357.22	417181.6	1.5	6.96E-05	1.21E-07	2.37E-08	0.15	6.38E-05	7.40E-08	2.22E-08	0.10	1.06E-09	2.88E-08	1.97E-08	0.05	1.37E-09	3.17E-08	1.72E-08	0.05	7.09E-09	1.65E-07	2.68E-08	0.20	3.36E-09	8.21E-08	5.64E-08	0.14	8.11E-10	1.43E-07	4.27E-08	0.19	4.67E-08	6.31E-08	6.47E-08	0.13	Non Res
1S2377.22_417181.L	1S2377.22	417181.6	1.5	6.99E-05	1.22E-07	2.44E-08	0.15	6.40E-05	7.47E-08	2.29E-08	0.10	1.07E-09	2.91E-08	2.03E-08	0.05	1.38E-09	3.18E-08	1.77E-08	0.05	7.12E-09	1.65E-07	2.77E-08	0.20	3.33E-09	8.13E-08	5.76E-08	0.14	7.63E-10	1.42E-07	4.38E-08	0.19	4.72E-08	6.22E-08	6.59E-08	0.13	Non Res
1S2387.22_417181.L	1S2387.22	417181.6	1.5	6.99E-05	1.22E-07	2.48E-08	0.15	6.40E-05	7.37E-08	2.34E-08	0.10	1.02E-09	2.85E-08	2.08E-08	0.05	1.32E-09	3.15E-08	1.83E-08	0.05	7.10E-09	1.65E-07	2.79E-08	0.20	3.31E-09	8.13E-08	5.76E-08	0.14	7.63E-10	1.41E-07	4.39E-08	0.19	4.72E-08	6.22E-08	6.59E-08	0.13	Non Res
1S2417.22_417181.L	1S2417.22	417181.6	1.5	6.96E-05	1.21E-07	2.47E-08	0.15	6.36E-05	7.35E-08	2.33E-08	0.10	1.02E-09	2.84E-08	2.07E-08	0.05	1.32E-09	3.14E-08	1.82E-08	0.05	7.08E-09	1.64E-07	2.78E-08	0.20	3.31E-09	8.09E-08	5.73E-08	0.14	7.60E-10	1.41E-07	4.36E-08	0.19	4.70E-08	6.20E-08	6.56E-08	0.13	Non Res
1S2427.22_417181.L	1S2427.22	417181.6	1.5	6.89E-05	1.19E-07	2.59E-08	0.15	6.29E-05	7.21E-08	2.45E-08	0.10	9.62E-10	2.81E-08	2.09E-08	0.05	1.32E-09	3.20E-08	2.01E-08	0.05	7.01E-09	1.63E-07	2.89E-08	0.20	3.28E-09	7.96E-08	5.82E-08	0.14	7.22E-10	1.41E-07	4.46E-08	0.19	4.68E-08	6.09E-08	6.63E-08	0.13	Non Res
1S2457.22_417181.L	1S2457.22	417181.6	1.5	6.81E-05	1.18E-07	2.65E-08	0.15	6.21E-05	7.10E-08	2.52E-08	0.10	9.31E-10	2.79E-08	2.26E-08	0.05	1.32E-09	3.21E-08	2.01E-08	0.05	6.94E-09	1.61E-07	2.94E-08	0.20	3.26E-09	7.85E-08	5.84E-08	0.14	7.05E-10	1.39E-07	4.50E-08	0.18	4.64E-08	6.01E-08	6.64E-08	0.13	Non Res
1S2477.22_417181.L	1S2477.22	417181.6	1.5	6.72E-05	1.16E-07	2.68E-08	0.15	6.13E-05	6.97E-08	2.55E-08	0.10	9.24E-10	2.78E-08	2.22E-08	0.05	1.32E-09	3.22E-08	2.00E-08	0.05	6.86E-09	1.58E-07	2.98E-08	0.20	3.23E-09	7.74E-08	5.85E-08	0.14	6.98E-10	1.37E-07	4.54E-08	0.18	4.59E-08	5.92E-08	6.65E-08	0.13	Non Res
1S2497.22_417181.L	1S2497.22	417181.6	1.5	6.62E-05	1.14E-07	2.79E-08	0.15	6.02E-05	6.86E-08	2.66E-08	0.10	8.73E-10	2.77E-08	2.40E-08	0.05	1.33E-09	3.24E-08	2.15E-08	0.06	6.77E-09	1.56E-07	3.07E-08	0.19	3.20E-09	7.63E-08	5.88E-08	0.14	6.75E-10	1.35E-07	4.58E-08	0.18	4.54E-08	5.84E-08	6.67E-08	0.13	Non Res
1S2517.22_417181.L	1S2517.22	417181.6	1.5	6.53E-05	1.13E-07	2.91E-08	0.15	5.94E-05	6.76E-08	2.77E-08	0.10	8.21E-10	2.76E-08	2.57E-08	0.05	1.33E-09	3.25E-08	2.29E-08	0.06	6.67E-09	1.55E-07	3.15E-08	0.19	3.17E-09	7.52E-08	5.91E-08	0.14	6.51E-10	1.33E-07	4.61E-08	0.18	4.49E-08	5.75E-08	6.68E-08	0.13	Non Res
1S2527.22_417181.L	1S2527.22	417181.6	1.5	5.49E-05	9.44E-08	2.61E-08	0.13	4.97E-05	5.74E-08	2.50E-08	0.09	7.51E-10	2.48E-08	2.26E-08	0.05	1.23E-09	2.96E-08	2.03E-08	0.05	5.62E-09	1.29E-07	2.85E-08	0.16	2.78E-09	6.45E-08	5.18E-08	0.12	5.80E-10	1.13E-07	4.10E-08	0.15	3.89E-08	5.06E-08	5.83E-08	0.11	Non Res
1S2557.22_417181.L	1S2557.22	417181.6	1.5	5.28E-05	9.07E-08	2.66E-08	0.13	4.79E-05	5.51E-08	2.56E-08	0.09	7.27E-10	2.46E-08	2.31E-08	0.05	1.22E-09	2.95E-08	2.07E-08	0.05	5.42E-09	1.25E-07	2.91E-08	0.16	2.75E-09	6.39E-08	5.29E-08	0.12	5.59E-10	1.09E-07	4.19E-08	0.15	3.75E-08	4.88E-08	5.96E-08	0.11	Non Res
1S2577.22_417181.L	1S2577.22	417181.6	1.5	5.17E-05	8.87E-08	2.75E-08	0.12	4.66E-05	5.42E-08	2.64E-08	0.09	7.12E-10	2.51E-08	2.39E-08	0.05	1.27E-09	3.05E-08	2.16E-08	0.05	5.32E-09	1.22E-07	2.97E-08	0.16	2.71E-09	6.15E-08	5.17E-08	0.12	5.53E-10	1.06E-07	4.14E-08	0.15	3.74E-08	4.88E-08	5.78E-08	0.11	Non Res
1S2587.22_417181.L	1S2587.22	417181.6	1.5	5.05E-05	8.64E-08	2.84E-08	0.12	4.55E-05	5.28E-08	2.72E-08	0.08	6.97E-10	2.53E-08	2.47E-08	0.05	1.31E-09	3.13E-08	2.23E-08	0.06	5.21E-09	1.20E-07	3.03E-08	0.16	2.67E-09	6.04E-08	5.06E-08	0.12	5.47E-10	1.04E-07	4.09E-08	0.15	3.73E-08	4.87E-08	5.60E-08	0.11	Non Res
1S2617.22_417181.L	1S2617.22	417181.6	1.5	5.00E-05	8.54E-08	2.96E-08	0.12	4.47E-05	5.25E-08	2.85E-08	0.09	6.90E-10	2.61E-08	2.59E-08	0.05	1.35E-09	3.26E-08	2.33E-08	0.06	5.16E-09	1.17E-07	3.18E-08	0.15	2.72E-09	6.02E-08	5.30E-08	0.12	5.39E-10	1.03E-07	4.31E-08	0.15	3.71E-08	4.86E-08	5.90E-08	0.11	Non Res
1S2627.22_417181.L	1S2627.22	417181.6	1.5	4.94E-05	8.43E-08	3.08E-08	0.12	4.39E-05	5.22E-08	2.97E-08	0.09	6.84E-10	2.68E-08	2.70E-08	0.05	1.38E-09	3.42E-08	2.43E-08	0.06	5.10E-09	1.15E-07	3.33E-08	0.15	2.76E-09	6.04E-08	5.42E-08	0.12	5.31E-10	1.04E-07	4.46E-08	0.15	3.77E-08	4.90E-08	6.01E-08	0.11	Non Res
1S2657.22_417181.L	1S2657.22	417181.6	1.5	5.15E-05	8.75E-08	3.34E-08	0.13	4.58E-05	5.40E-08	3.22E-08	0.09	6.94E-10	2.90E-08	2.92E-08	0.06	1.53E-08	3.84E-08	2.64E-08	0.07	5.29E-09	1.21E-07	3.54E-08	0.16	2.89E-09	6.24E-08	5.74E-08	0.12	5.42E-10	1.07E-07	4.71E-08	0.15	3.99E-08	5.09E-08	6.36E-08	0.12	Non Res
1S2677.22_417181.L	1S2677.22	417181.6	1.5	5.51E-05	9.32E-08	3.68E-08	0.14	4.88E-05	5.75E-08	3.55E-08	0.10	7.17E-10	3.17E-08	3.22E-08	0.06	1.70E-08	4.09E-08	2.91E-08	0.07	5.74E-09	1.29E-07	3.91E-08	0.17	3.11E-09	6.66E-08	6.24E-08	0.13	5.59E-10	1.14E-07	5.15E-08	0.17	4.17E-08	5.42E-08	6.91E-08	0.13	Non Res
1S2687.22_417181.L	1S2687.22	417181.6	1.5	5.89E-05	9.97E-08	4.02E-08	0.15	5.22E-05	7.01E-08	3.88E-08	0.10	8.24E-10	3.46E-08	4.02E-08	0.07	1.94E-08	4.66E-08	3.21E-08	0.08	6.16E-09	1.38E-07	4.26E-08	0.18	3.41E-09	7.30E-08	6.75E-08	0.13	5.68E-10	1.21E-07	5.61E-08	0.18	4.35E-08	5.94E-08	7.47E-08	0.14	Non Res
1S2717.22_417181.L	1S2717.22	417181.6	1.5	6.31E-05	1.07E-07	4.22E-08	0.16	5.58E-05	7.27E-08	4.17E-08	0.11	8.26E-10	3.74E-08	4.83E-08	0.08	2.34E-08	5.62E-08	3.52E-08	0.08	6.59E-09	1.47E-07	4.61E-08	0.19	3.71E-09	7.95E-08	7.26E-08	0.14	5.77E-10	1.28E-07	6.07E-08	0.19	4.52E-08	6.17E-08	8.07E-08	0.14	Non Res
1S2737.22_417181.L	1S2737.22	417181.6	1.5	6.74E-05	1.14E-07	4.82E-08	0.17	5.94E-05	7.74E-08	4.77E-08	0.12	8.29E-10	4.03E-08	5.64E-08	0.09	2.74E-08	6.58E-08	3.83E-08	0.09	7.04E-09	1.57E-07	4.97E-08	0.20	3.99E-09	8.55E-08	7.77E-08	0.15	5.87E-10	1.36E-07	6.54E-08	0.20	4.69E-08	6.40E-08	8.68E-08	0.15	Non Res
1S2747.22_417181.L	1S2747.22	417181.6	1.5	7.16E-05	1.21E-07	5.50E-08	0.18	6.31E-05	8.22E-08	5.44E-08	0.13	8.32E-10	4.31E-08	6.49E-08	0.10	3.21E-08	7.69E-08	4.14E-08	0.10	7.48E-09	1.67E-07	5.34E-08	0.21	4.26E-09	9.13E-08	8.28E-08	0.15	5.97E-10	1.44E-07	7.01E-08	0.21	4.85E-08	6.63E-08	9.29E-08	0.15	Non Res
1S2757.22_417181.L	1S2757.22	417181.6	1.5	7.61E-05	1.28E-07	6.17E-08	0.19	6.71E-05	8.73E-08	6.10E-08	0.14	8.35E-10	4.59E-08	7.34E-08	0.11	3.68E-08	8.81E-08	4.45E-08	0.11	7.92E-09	1.77E-07	5.71E-08	0.22	4.54E-09	9.72E-08	8.79E-08	0.16	6.07E-10	1.52E-07	7.47E-08	0.22	4.99E-08	6.86E-08	9.90E-08	0.16	Non Res
1S2767.22_417181.L	1S2767.22	417181.6	1.5	8.08E-05	1.36E-07	6.91E-08	0.20	7.13E-05	9.25E-08	6.77E-08	0.15	8.38E-10	4.87E-08	8.24E-08	0.12	4.14E-08	9.95E-08	4.76E-08	0.12	8.36E-09	1.87E-07	6.08E-08	0.23	4.82E-09	1.03E-07	9.30E-08	0.17	6.17E-10	1.61E-07	7.93E-08	0.23	5.13E-08	7.09E-08	1.05E-07	0.17	Non Res
1S2777.22_417181.L	1S2777.22	417181.6	1.5	8.56E-05	1.44E-07	7.65E-08	0.21	7.54E-05	9.77E-08	7.43E-08	0.16	8.41E-10	5.14E-08	9.14E-08	0.13	4.59E-08	1.10E-07	5.07E-08	0.13	8.77E-09	1.96E-07	6.44E-08	0.24	5.09E-09	1.09E-07	9.81E-08	0.18	6.27E-10	1.70E-07	8.39E-08	0.24	5.26E-08	7.31E-08	1.11E-07	0.18	Non Res
1S2787.22_417181.L	1S2787.22	417181.6	1.5	9.04E-05	1.52E-07	8.44E-08	0.22	7.94E-05	1.03E-07	8.10E-08	0.17	8.43E-10	5.39E-08	1.00E-07	0.14	5.03E-08	1.21E-07	5.37E-08	0.14	9.17E-09	2.04E-07	6.79E-08	0.25	5.34E-09	1.14E-07	1.03E-07	0.19	6.36E-10	1.77E-07	8.84E-08	0.25	5.38E-08	7.52E-08	1.17E-07	0.19	Non Res
1S2797.22_417181.L	1S2797.22	417181.6	1.5	9.51E-05	1.60E-07	9.27E-08	0.23	8.33E-05	1.08E-07	8.77E-08	0.18	8.45E-10

Risk Calculation Part 2: $[RL^{*}C]_{CSM}$				Blocks A1/A2/A3/A4/A5					Blocks A6/A7					Blocks A8/A9					Blocks B1/B2/B3/B4					Blocks B5/B6/B7/B8/B9					Blocks B10/B11			
				3rd Trimester	0to3	2to16	Total		3rd Trimester	0to3	2to16	Total		3rd Trimester	0to3	2to16	Total		3rd Trimester	0to3	2to16	Total		3rd Trimester	0to3	2to16	Total		3rd Trimester	0to3	2to16	Total
lookup	X (UTM)	Y (UTM)	Z (m)	[per million]	[per million]	[per million]	[per million]		[per million]	[per million]	[per million]	[per million]		[per million]	[per million]	[per million]	[per million]		[per million]	[per million]	[per million]	[per million]		[per million]	[per million]	[per million]	[per million]		[per million]	[per million]	[per million]	[per million]
152677.22_4171891.6_	152677.22	4171891.6	1.5	6.70E-09	1.13E-07	4.21E-08	1.58E-07	0.16	5.94E-09	6.88E-08	4.26E-08	1.17E-07	0.12	1.07E-07	1.61E-08	3.32E-08	1.56E-07	0.07	1.95E-09	4.60E-08	2.32E-08	7.11E-08	0.08	6.96E-09	1.37E-07	5.98E-08	2.06E-07	0.20	6.26E-08	8.81E-08	0.15	Non Res
152697.22_4171891.6_	152697.22	4171891.6	1.5	9.36E-09	1.56E-07	6.07E-08	2.19E-07	0.23	8.25E-09	9.50E-08	5.86E-08	1.62E-07	0.16	1.05E-09	5.20E-08	5.30E-08	1.08E-07	0.11	2.87E-09	6.91E-08	4.77E-08	1.21E-07	0.12	9.76E-09	2.18E-07	6.44E-08	2.97E-07	0.29	5.10E-09	1.33E-07	1.04E-07	2.39E-07	0.23	8.59E-09	1.28E-07	8.52E-08	2.23E-07	0.28	6.69E-09	8.70E-08	1.15E-07	0.21	Non Res
152717.22_4171891.6_	152717.22	4171891.6	1.5	1.64E-08	2.71E-07	1.10E-07	4.08E-07	0.40	1.43E-08	1.64E-07	1.06E-07	2.78E-07	0.28	1.42E-08	9.61E-08	9.57E-08	2.19E-07	0.21	4.74E-09	1.12E-07	8.55E-08	2.12E-07	0.21	1.72E-08	3.81E-07	1.16E-07	5.51E-07	0.53	1.23E-08	3.35E-07	1.92E-07	5.49E-07	0.53	1.17E-08	1.49E-07	2.05E-07	3.72E-07	0.36	1.17E-08	1.49E-07	2.05E-07	0.37	Non Res
152737.22_4171891.6_	152737.22	4171891.6	1.5	2.06E-08	3.38E-07	1.42E-07	5.50E-07	0.53	1.79E-08	2.05E-07	1.38E-07	3.63E-07	0.35	1.96E-09	1.26E-07	1.24E-07	2.51E-07	0.25	7.28E-09	1.75E-07	1.10E-07	2.93E-07	0.29	2.17E-08	4.77E-07	1.50E-07	6.45E-07	0.62	1.44E-08	4.20E-07	1.96E-07	6.62E-07	0.64	1.49E-08	1.87E-07	2.61E-07	0.46	Non Res
152757.22_4171891.6_	152757.22	4171891.6	1.5	1.88E-08	3.10E-07	1.30E-07	5.04E-07	0.48	1.64E-08	1.87E-07	1.26E-07	3.33E-07	0.32	1.81E-09	1.14E-07	1.13E-07	2.29E-07	0.23	6.57E-09	1.58E-07	1.01E-07	2.67E-07	0.27	1.98E-08	4.37E-07	1.37E-07	6.04E-07	0.58	1.31E-08	3.81E-07	1.79E-07	6.01E-07	0.58	1.35E-08	1.71E-07	2.39E-07	0.42	Non Res
152777.22_4171891.6_	152777.22	4171891.6	1.5	1.70E-08	2.80E-07	1.22E-07	4.53E-07	0.43	1.53E-08	1.75E-07	1.18E-07	3.1E-07	0.31	1.70E-09	1.06E-07	1.06E-07	2.14E-07	0.21	6.08E-09	1.46E-07	9.47E-08	2.51E-07	0.25	1.85E-08	4.09E-07	1.28E-07	5.65E-07	0.56	9.75E-09	2.02E-07	2.02E-07	4.61E-07	0.45	1.28E-08	3.60E-07	1.67E-07	5.53E-07	0.53	1.26E-08	1.60E-07	2.23E-07	0.40	Non Res
152797.22_4171891.6_	152797.22	4171891.6	1.5	2.08E-08	3.50E-07	1.46E-07	5.61E-07	0.55	1.85E-08	2.06E-07	1.45E-07	3.75E-07	0.36	2.07E-09	1.29E-07	1.27E-07	2.59E-07	0.26	7.42E-09	1.79E-07	1.13E-07	3.05E-07	0.30	2.19E-08	4.82E-07	1.54E-07	6.55E-07	0.64	1.44E-08	4.25E-07	2.00E-07	6.69E-07	0.63	1.53E-08	1.88E-07	2.66E-07	0.47	Non Res
152817.22_4171891.6_	152817.22	4171891.6	1.5	1.70E-08	2.80E-07	1.18E-07	0.42	1.48E-08	1.70E-07	1.14E-07	0.30	1.64E-09	1.02E-07	1.03E-07	0.21	5.86E-09	1.41E-07	9.22E-08	0.24	1.79E-08	3.96E-07	1.25E-07	0.54	9.41E-09	1.95E-07	1.96E-07	0.40	1.24E-08	3.48E-07	1.62E-07	0.51	1.22E-08	1.54E-07	2.16E-07	0.38	Non Res
152837.22_4171891.6_	152837.22	4171891.6	1.5	1.52E-08	2.50E-07	1.05E-07	0.37	1.32E-08	1.51E-07	1.01E-07	0.27	1.46E-09	9.12E-08	9.18E-08	0.19	5.22E-09	1.26E-07	8.22E-08	0.21	1.59E-08	3.53E-07	1.12E-07	0.48	8.37E-09	1.74E-07	1.74E-07	0.36	1.11E-08	3.11E-07	1.44E-07	0.46	1.09E-08	1.37E-07	1.92E-07	0.34	Non Res
152857.22_4171891.6_	152857.22	4171891.6	1.5	1.42E-08	2.35E-07	9.73E-08	0.35	1.24E-08	1.42E-07	9.41E-08	0.25	1.39E-09	8.18E-08	8.51E-08	0.17	4.67E-09	1.12E-07	7.64E-08	0.19	1.49E-08	3.31E-07	1.03E-07	0.45	7.74E-09	1.63E-07	1.63E-07	0.33	1.03E-08	2.91E-07	1.34E-07	0.43	1.00E-08	1.28E-07	1.79E-07	0.32	Non Res
152877.22_4171891.6_	152877.22	4171891.6	1.5	1.29E-08	2.29E-07	9.43E-08	0.34	1.21E-08	1.38E-07	9.12E-08	0.24	1.35E-09	7.96E-08	8.25E-08	0.16	4.53E-09	1.08E-07	7.41E-08	0.19	1.45E-08	3.22E-07	9.95E-08	0.44	7.50E-09	1.59E-07	1.58E-07	0.32	1.05E-08	2.83E-07	1.30E-07	0.41	9.69E-09	1.24E-07	1.74E-07	0.31	Non Res
152897.22_4171891.6_	152897.22	4171891.6	1.5	1.39E-08	2.47E-07	1.02E-07	0.37	1.31E-08	1.49E-07	9.87E-08	0.26	1.46E-09	8.62E-08	8.93E-08	0.18	4.90E-09	1.17E-07	8.01E-08	0.21	1.56E-08	3.48E-07	1.08E-07	0.47	8.11E-09	1.72E-07	1.71E-07	0.35	1.11E-08	3.06E-07	1.41E-07	0.45	1.04E-08	1.34E-07	1.88E-07	0.33	Non Res
152917.22_4171891.6_	152917.22	4171891.6	1.5	1.45E-08	2.46E-07	9.86E-08	0.35	1.27E-08	1.44E-07	9.54E-08	0.25	1.39E-09	8.31E-08	8.62E-08	0.17	4.76E-09	1.15E-07	7.73E-08	0.20	1.52E-08	3.38E-07	1.04E-07	0.46	7.84E-09	1.65E-07	1.65E-07	0.34	1.06E-08	2.96E-07	1.36E-07	0.43	1.01E-08	1.29E-07	1.82E-07	0.32	Non Res
152937.22_4171891.6_	152937.22	4171891.6	1.5	1.56E-08	2.76E-07	1.10E-07	0.40	1.43E-08	1.61E-07	1.07E-07	0.27	1.47E-09	9.08E-08	9.25E-08	0.21	5.19E-09	1.25E-07	8.28E-08	0.23	1.61E-08	3.61E-07	1.12E-07	0.53	8.37E-09	1.78E-07	1.77E-07	0.37	1.14E-08	3.16E-07	1.46E-07	0.46	1.09E-08	1.38E-07	1.95E-07	0.33	Non Res
152957.22_4171891.6_	152957.22	4171891.6	1.5	1.76E-08	2.88E-07	1.21E-07	0.43	1.53E-08	1.76E-07	1.17E-07	0.31	1.63E-09	1.04E-07	1.05E-07	0.23	5.76E-09	1.43E-07	9.37E-08	0.25	1.85E-08	4.08E-07	1.27E-07	0.55	9.57E-09	1.99E-07	2.01E-07	0.41	1.29E-08	3.58E-07	1.66E-07	0.53	1.24E-08	1.56E-07	2.22E-07	0.39	Non Res
152977.22_4171891.6_	152977.22	4171891.6	1.5	2.08E-08	3.38E-07	1.37E-07	0.51	1.73E-08	2.01E-07	1.37E-07	0.37	1.85E-09	1.18E-07	1.20E-07	0.27	6.57E-09	1.63E-07	1.07E-07	0.29	1.88E-08	4.62E-07	1.45E-07	0.63	1.09E-08	2.26E-07	2.29E-07	0.47	1.47E-08	4.06E-07	1.89E-07	0.60	1.41E-08	1.77E-07	2.53E-07	0.44	Non Res
152997.22_4171891.6_	152997.22	4171891.6	1.5	2.28E-08	3.72E-07	1.58E-07	0.55	1.96E-08	2.24E-07	1.58E-07	0.40	2.05E-09	1.40E-07	1.37E-07	0.28	8.20E-09	1.97E-07	1.22E-07	0.33	2.40E-08	5.27E-07	1.67E-07	0.72	1.26E-08	2.57E-07	2.62E-07	0.53	1.42E-08	4.64E-07	2.17E-07	0.68	1.62E-08	2.02E-07	2.89E-07	0.51	Non Res
153017.22_4171891.6_	153017.22	4171891.6	1.5	2.08E-08	3.39E-07	1.37E-07	0.51	1.73E-08	2.01E-07	1.37E-07	0.29	1.84E-09	1.18E-07	1.20E-07	0.27	6.54E-09	1.63E-07	1.07E-07	0.29	1.88E-08	4.62E-07	1.45E-07	0.63	1.09E-08	2.26E-07	2.29E-07	0.47	1.47E-08	4.06E-07	1.89E-07	0.60	1.41E-08	1.77E-07	2.53E-07	0.44	Non Res
153037.22_4171891.6_	153037.22	4171891.6	1.5	1.87E-08	3.07E-07	1.28E-07	0.45	1.81E-08	1.23E-07	0.32	1.72E-09	1.12E-07	1.11E-07	0.23	6.52E-09	1.57E-07	9.87E-08	0.26	1.97E-08	4.34E-07	1.35E-07	0.59	1.02E-08	2.11E-07	2.13E-07	0.43	1.21E-08	3.81E-07	1.76E-07	0.56	1.31E-08	1.65E-07	2.35E-07	0.41	Non Res
153057.22_4171891.6_	153057.22	4171891.6	1.5	1.48E-08	2.44E-07	9.80E-08	0.36	1.29E-08	1.47E-07	9.47E-08	0.25	1.41E-09	8.52E-08	8.53E-08	0.17	4.89E-09	1.18E-07	7.62E-08	0.20	1.56E-08	3.44E-07	1.04E-07	0.46	7.90E-09	1.67E-07	1.66E-07	0.34	9.95E-09	3.02E-07	1.36E-07	0.44	1.02E-08	1.29E-07	1.81E-07	0.32	Non Res
153077.22_4171891.6_	153077.22	4171891.6	1.5	1.22E-08	2.03E-07	8.09E-08	0.29	1.06E-08	1.21E-07	7.81E-08	0.21	1.21E-09	6.88E-08	7.08E-08	0.14	4.03E-09	9.72E-08	6.31E-08	0.17	1.29E-08	2.86E-07	8.59E-08	0.38	6.51E-09	1.38E-07	1.37E-07	0.28	8.21E-09	2.50E-07	1.11E-07	0.36	8.39E-09	1.06E-07	1.50E-07	0.27	Non Res
153097.22_4171891.6_	153097.22	4171891.6	1.5	1.04E-08	1.73E-07	6.89E-08	0.25	9.15E-09	1.04E-07	6.27E-08	0.18	1.06E-09	5.57E-08	6.07E-08	0.13	3.12E-09	7.50E-08	5.09E-08	0.13	1.09E-08	2.43E-07	6.89E-08	0.32	5.41E-09	1.16E-07	1.16E-07	0.24	7.62E-09	2.11E-07	9.21E-08	0.31	6.89E-09	8.95E-08	1.25E-07	0.22	Non Res
153117.22_4171891.6_	153117.22	4171891.6	1.5	9.50E-09	1.58E-07	6.29E-08	0.23	8.35E-09	9.50E-08	5.72E-08	0.16	9.68E-10	5.08E-08	5.54E-08	0.12	2.75E-09	6.61E-08	4.51E-08	0.12	9.98E-09	2.21E-07	6.12E-08	0.29	4.94E-09	1.06E-07	1.04E-07	0.21	7.15E-09	1.92E-07	8.24E-08	0.28	6.14E-09	8.14E-08	1.12E-07	0.20	NA - no receptor
153137.22_4171891.6_	153137.22	4171891.6	1.5	8.78E-09	1.46E-07	5.20E-08	0.21	7.74E-09	8.77E-08	5.01E-08	0.15	9.23E-10	4.68E-08	4.54E-08	0.09	2.47E-09	5.95E-08	4.08E-08	0.10	9.17E-09	2.05E-07	5.54E-08	0.27	4.52E-09	9.96E-08	9.24E-08	0.20	6.81E-09	1.79E-07	7.50E-08	0.25	5.67E-09	7.54E-08	1.03E-07	0.18	NA - no receptor
153157.22_4171891.6_	153157.22	4171891.6	1.5	7.66E-09	1.28E-07	4.54E-08	0.18	6.80E-09	7.67E-08	4.38E-08	0.13	8.64E-10	4.08E-08	3.96E-08	0.08	2.16E-09	5.19E-08	3.55E-08	0.09	8.52E-09	1.91E-07	4.82E-08	0.25	4.21E-09	9.35E-08	8.49E-08	0.18	6.55E-09	1.67E-07	6.87E-08	0.24	5.24E-09	7.04E-08	9.66E-08	0.17	NA - no receptor
153177.22_4171891.6_	153177.22	4171891.6	1.5	7.66E-09	1.28E-07	4.34E-08	0.18	6.80E-09	7.67E-08	4.18E-08	0.13	8.09E-10	3.77E-08	3.79E-08	0.08	7.99E-09	1.79E-07	4.64E-08	0.23	3.96E-09	8.78E-08	7.87E-08	0.17	6.35E-10	1.57E-07	6.35E-08	0.22	4.90E-09	6.64E-08	8.78E-08	0.16	NA - no receptor
153197.22_4171891.6_	153197.22	4171891.6	1.5	7.28E-09	1.22E-07	4.14E-08	0.17	6.46E-09	7.29E-08	4.00E-08	0.12	7.56E-10	3.54E-08	3.70E-08	0.07	7.59E-09	1.70E-07	4.42E-08	0.22	3.76E-09	8.34E-08	7.48E-08	0.16	5.93E-10	1.49E-07	5.96E-08	0.21	4.65E-09	6.31E-08	8.34E-08	0.15	4.98E-09	6.68E-08	9.18E-08	0.16	NA - no receptor
153217.22_4171891.6_	153217.22	4171891.6	1.5	6.98E-09	1.17E-07	3.81E-08	0.16	6.24E-09	6.99E-08	3.67E-08	0.11	7.20E-10	3.32E-08	3.32E-08	0.07	7.81E-09	4.36E-08	2.98E-08	0.08	7.27E-09	1.64E-07	4.08E-08	0.21	3.66E-09	8.09E-08	7.04E-08	0.15	6.19E-10	1.41E-07	5.65E-08	0.20	4.58E-09	6.17E-08	7.87E-08	0.14	NA - no receptor
153237.22_4171891.6_	153237.22	4171891.6	1.5	6.80E-09	1.08E-07	3.66E-08	0.15	5.99E-09	6.80E-08	3.52E-08	0.10	6.92E-10	3.12E-08	3.18E-08	0.07	7.39E-09	1.61E-07	4.19E-08	0.21	3.56E-09	7.90E-08	7.08E-08	0.15	5.61E-10	1.39E-07	5.65E-08	0.19	4.40E-09	5.97E-08	7.91E-08	0.14	4.72E-09	6.09E-08	7.61E-08	0.13	NA - no receptor
153257.22_4171891.6_	153257.22	4171891.6	1.5	6.40E-09	1.08E-07	3.36E-08	0.15	5.70E-09	6.39E-08	3.24E-08	0.10	6.37E-10	2.93E-08	2.93E-08	0.06	6.60E-09	1.46E-07	3.79E-08	0.18	3.24E-09	7.22E-08	5.99E-08	0.14	5.95E-10	1.25E-07	4.78E-08	0.17	4.05E-09	5.61E-08	6.72E-08	0.13	NA - no receptor
153277.22_4171891.6_	153277.22	4171891.6	1.5	6.12E-09	1.01E-07	3.16E-08	0.14	5.52E-09	6.10E-08	3.04E-08	0.10	5.98E-10	2.75E-08	2.75E-08	0.06	6.50E-09	1.42E-07	3.39E-08	0.18	3.24E-09	7.22E-08	5.99E-08	0.14	5.95E-10	1.25E-07	4.78E-08	0.17	4.05E-09	5.61E-08	6.72E-08	0.13	NA - no receptor
153297.22_4171891.6_	153297.22	4171891.6	1.5	5.90E-09	9.69E-08	2.96E-08	0.13	5.34E-09	5.88E-08	2.85E-08	0.09	5.63E-10	2.58E-08	2.58E-08	0.05	6.39E-09	1.39E-07	3.19E-08	0.17	3.21E-09	7.13E-08	5.91E-08	0.13	5.88E-10	1.21E-07	4.56E-08	0.17	3.99E-09	5.48E-08	6.48E-08	0.12	NA - no receptor
153317.22_4171891.6_	153317.22	4171891.6	1.5	5.46E-09	9.24E-08	2.72E-08	0.13	4.95E-09	5.44E-08	2.62E-08	0.09	5.22E-10	2.35E-08	2.37E-08	0.05	6.28E-09	1.33E-07	2.91E-08	0.16	3.06E-09	6.51E-08	5.25E-08	0.12	5.60E-10	1.12E-07	4.17E-08	0.15	3.70E-09	5.04E-08	5.90E-08	0.11	NA - no receptor
153337.22_4171891.6_	153337.22	4171891.6	1.5	5.05E-09	8.55E-08	2.50E-08	0.12	4.58E-09	5.03E-08	2.41E-08	0.08	4.83E-10	2.16E-08	2.18E-08	0.04	6.17E-09	1.28E-07	2.68E-08	0.15	3.04E-09	6.47E-08	5.19E-08	0.12	5.32E-10	1.04E-07	3.79E-08	0.14	3.42E-09	4.66E-08	5.47E-08	0.10	NA - no receptor
153357.22_4171891.6_	153357.22	4171891.6	1.5	5.35E-09	9.07E-08	2.62E-08	0.12	4.86E-09	5.34E-08	2.53E-08	0.08	5.18E-10	2.26E-08	2.29E-08	0.05	6.22E-09	2.95E-08	2.06E-08	0.05	5.48E-09	1.26E-07	2.83E-08	0.16	3.03E-09	6.45E-08	5.10E-08	0.12	5.68E-10	1.10E-07	4.06E-08	0.15	3.75E-09	5.21E-08	5.73E-08	0.11	NA - no receptor
153377.22_4171891.6_	153377.22	4171891.6	1.5	5.20E-09	8.82E-08	2.56E-08	0.12	4.68E-09	5.19E-08	2.45E-08	0.08	5.03E-10	2.19E-08	2.22E-08	0.04	5.99E-09	2.86E-08	2.00E-08	0.05	5.32E-09	1.22E-07	2.75E-08	0.15	2.94E-09	6.26E-08	4.95E-08	0.11	5.51E-10	1.07E-07	3.94E-08	0.14	3.64E-09	5.06E-08	5.56E-08	0.10	NA - no receptor
153397.22_4171891.6_	153397.22	4171891.6	1.5	4.92E-09	8.35E-08	2.36E-08	0.11	4.47E-09	4.91E-08	2.28E-08	0.08	4.76E-10	2.04E-08	2.07E-08	0.04	5.89E-09	2.62E-08	1.86E-08	0.05	5.04E-09	1.16E-07	2.56E-08	0.15	2.87E-09	6.03E-08	4.64E-08	0.11	5.40E-10	1.01E-07	3.67E-08	0.14	3.54E-09	4.94E-08	5.23E-08	0.11	NA - no receptor
153417.22_4171891.6_	153417.22	4171891.6	1.5	4.78E-09	8.09E-08	2.30E-08	0.11	4.34E-09	4.77E-08	2.21E-08	0.07	4.62E-10	1.98E-08	2.01E-08	0.04	5.72E-09	2.54E-08	1.80E-08	0.05	4.90E-09	1.11E-07	2.48E-08	0.14	2.79E-09	5.86E-08	4.50E-08	0.10	5.25E-10	9.79E-08	3.56E-08	0.13	3.44E-09	4.80E-08	5.07E-08	0.10	NA - no receptor
153437.22_4171891.6_	153437.22	4171891.6	1.5	4.54E-09	7.73E-08	2.15E-08	0.10	4.12E-09	4.53E-08	2.07E-08	0.07	4.87E-10	1.88E-08	1.88E-08	0.04	5.81E-09	2.37E-08	1.70E-08	0.04	4.68E-09	1.07E-07	2.33E-08	0.13	2.74E-09	5.61E-08	4.25E-08	0.10	5.13E-10	9.28E-08	3.36E-08	0.13	3.35E-09	4.71E-08	4.79E-08	0.10	NA - no receptor
153457.22_4171891.6_	153457.22	4171891.6	1.5	4.32E-09	7.36E-08	2.04E-08	0.10	3.92E-09	4.31E-08	1.97E-08	0.06	4.63E-10	1.79E-08	1.79E-08	0.03	5.73E-09	2.32E-08	1.61E-08	0.04	4.47E-09	1.03E-07	2.21E-08	0.13	2.74E-09	5.36E-08	4.01E-08	0.09	5.02E-10	9.12E-08	3.16E-08	0.12	3.27E-09	4.62E-08	4.71E-08	0.09	NA - no receptor
153477.22_4171891.6_	153477.22	4171891.6	1.5	4.47E-09	7.63E-08	2.11E-08	0.10	4.05E-09	4.46E-08	2.04E-08	0.07	4.79E-10	1.85E-08	1.85E-08	0.04	5.92E-09	2.40E-08	1.66E-08	0.04	4.62E-09	1.06E-07	2.28E-08	0.13	2.83E-09	5.54E-08	4.15E-08	0.10	5.19E-10	9.42E-08	3.27E-08	0.13	3.38E-09	4.78E-08	4.87E-08	0.09	NA - no receptor
153497.22_4171891.6_	153497.22	4171891.6	1.5	4.62E-09	7.89E-08	2.18E-08	0.10	4.19E-09	4.61E-08	2.11E-08	0.07	4.95E-10	1.91E-08	1.91E-08	0.04	6.12E-09	2.48E-08	1.72E-08	0.04	4.78E-09	1.10E-07	2.36E-08	0.14	2.92E-09	5.73E-08	4.29E-08	0.10	5.37E-10	9.74E-08	3.38E-08	0.13	3.49E-09	4.94E-08	5.03E-08	0.10	NA - no receptor
153517.22_4171891.6_	153517.22	4171891.6	1.5	4.76E-09	8.13E-08	2.25E-08	0.11	4.32E-09	4.75E-08	2.18E-08	0.07	5.10E-10	1.97E-08	1.97E-08	0.04	6.31E-09	2.56E-08	1.77E-08	0.04	4.93E-09	1.13E-07	2.43E-08	0.14	3.01E-09	5.91E-08	4.43E-08	0.10	5.54E-10	1.00E-07	3.49E-08	0.13	3.60E-09	5.09E-08	5.19E-08	0.10	NA - no receptor
153537.22_4171891.6_	153537.22	4171891.6	1.5	4.90E-09	8.37E-08	2.32E-08	0.11	4.45E-09	4.89E-08	2.25E-08	0.08	5.25E-10	2.03E-08	2.03E-08	0.04	6.50E-09	2.64E-08	1.82E-08	0.05	5.08E-09	1.16E-07	2.50E-08	0.15	3.10E-09	6.09E-08	4.57E-08	0.11	5.71E-10	1.03E-07	3.60E-08	0.14	3.71E-09	5.24E-08	5.35E-08	0.11	NA - no receptor
153557.22_4171891.6_	153557.22	4171891.6	1.5	5.05E-09	8.63E-08	2.39E-08	0.11	4.58E-09	5.04E-08	2.32E-08	0.08	5.41E-10	2.09E-08	2.09E-08	0.04	6.70E-09	2.72E-08	1.87E-08	0.05	5.24E-09	1.19E-07	2.58E-08	0.15	3.19E-09	6.28E-08	4.71E-08	0.11	5.89E-10	1.06E-07	3.71E-08	0.14	3.82E-09	5.40E-08	5.51E-08	0.11	NA - no receptor
153577.22_4171891.6_	153577.22	4171891.6	1.5	5.20E-09	8.89E-08	2.46E-08	0.11	4.72E-09	5.19E-08	2.39E-08	0.08	5.57E-10	2.15E-08	2.15E-08	0.04	6.90E-09	2.80E-08	1.93E-08	0.05	5.40E-09	1.23E-07	2.66E-08	0.16	3.28E-09	6.47E-08	4.85E-08	0.11	6.07E-10	1.09E-07	3.82E-08	0.14	3.93E-09	5.56E-08	5.67E-08	0.11	NA - no receptor
153597.22_4171891.6_	153597.22	4171891.6	1.5	5.35E-09	9.15E-08	2.53E-08	0.12	4.86E-09	5.34E-08	2.46E-08	0.08	5.73E-10	2.21E-08	2.21E-08	0.04	7.10E-09	2.88E-08	1.99E-08	0.05	5.56E-09	1.27E-07	2.74E-08	0.16	3.38E-09	6.67E-08	5.00E-08	0.12	6.26E-10	1.12E-07	3.94E-08	0.15	4.05E-09	5.73E-08	5.84E-08	0.11	NA - no receptor
153617.22_4171891.6_	153617.22	4171891.6	1.5	5.49E-09	9.39E-08	2.60E-08	0.12	4.99E-09	5.48E-08	2.53E-08	0.08	5.88E-10	2.27E-08	2.27E-08	0.04	7.29E-09	2.96E-08	2.04E-08	0.05	5.71E-09	1.30E-07	2.81E-08	0.16	3.47E-09	6.85E-08	5.13E-08	0.12	6.43E-10	1.15E-07	4.05E-08	0.15	4.16E-09	5.88E-08	5.99E-08	0.11	NA - no receptor
153637.22_4171891.6_	153637.22	4171891.6	1.5	5.63E-09	9.63E-08	2.66E-08	0.12	5.12E-09	5.62E-08	2.59E-08	0.09	6.03E-10	2.33E-08	2.33E-08	0.04	7.47E-09	3.04E-08	2.09E-08	0.05	5.86E-09	1.33E-07	2.88E-08	0.17	3.56E-09	7.03E-08	5.26E-08	0.12	6.59E-10	1.18E-07	4.15E-08	0.15	4.27E-09	6.03E-08	6.14E-08	0.11	Off-site Resident
153657.22_4171891.6_	153657.22	4171891.6	1.5	5.77E-09	9.87E-08	2.72E-08	0.12	5.25E-09	5.76E-08	2.65E-08	0.09	6.18E-10	2.39E-08	2.39E-08	0.04	7.65E-09	3.12E-08	2.14E-08	0.05	6.01E-09	1.36E-07	2.95E-08	0.17	3.65E-09	7.21E-08	5.39E-08	0.12	6.75E-10	1.21E-07	4.25E-08	0.16	4.38E-09	6.18E-08	6.29E-08	0.11	Off-site Resident
153677.22_4171891.6_	153677.22

Risk Calculation Part 2: $[RR*C_{STN}$				Blocks A1/A2/A2/A4/A5					Blocks A6/A7					Block A10					Blocks B1/B2/B3/B4					Blocks B5/B6/B7/B8/B13					Blocks B10/B11				
lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	0<x≤3	2<x≤6	Total (per cancer)	Total (all cancers)	3rd Trimester	0<x≤3	2<x≤6	Total (per cancer)	Total (all cancers)	3rd Trimester	0<x≤3	2<x≤6	Total (per cancer)	Total (all cancers)	3rd Trimester	0<x≤3	2<x≤6	Total (per cancer)	Total (all cancers)	3rd Trimester	0<x≤3	2<x≤6	Total (per cancer)	Total (all cancers)	3rd Trimester	0<x≤3	2<x≤6	Total (per cancer)	Total (all cancers)
1534677.22_4171931.6_	153477.22	4171931.6	1.5	4.68E-09	8.03E-08	2.29E-08	0.11	4.24E-09	4.70E-08	2.20E-08	0.07	5.58E-10	2.01E-08	2.00E-08	0.04	1.01E-09	2.44E-08	1.78E-08	0.04	4.76E-09	1.10E-07	2.48E-08	0.14	3.09E-09	6.00E-08	4.47E-08	0.11	5.55E-10	9.62E-08	3.35E-08	0.13	3.73E-09	5.28E-08	5.03E-08	0.11	NA - no receptor
1534697.22_4171931.6_	153497.22	4171931.6	1.5	4.58E-09	7.83E-08	2.26E-08	0.11	4.14E-09	4.70E-08	2.17E-08	0.07	5.65E-10	2.00E-08	1.97E-08	0.04	1.01E-09	2.44E-08	1.78E-08	0.04	4.65E-09	1.08E-07	2.45E-08	0.14	3.09E-09	5.95E-08	4.39E-08	0.11	5.57E-10	9.41E-08	3.48E-08	0.13	3.70E-09	5.20E-08	4.94E-08	0.11	NA - no receptor
1534717.22_4171931.6_	153517.22	4171931.6	1.5	4.56E-09	7.80E-08	2.25E-08	0.11	4.12E-09	4.70E-08	2.20E-08	0.07	5.79E-10	2.01E-08	2.00E-08	0.04	1.03E-09	2.47E-08	1.81E-08	0.04	4.64E-09	1.07E-07	2.48E-08	0.14	3.15E-09	6.01E-08	4.41E-08	0.11	5.74E-10	9.42E-08	3.53E-08	0.13	3.77E-09	5.41E-08	4.96E-08	0.11	Non Res
1534537.22_4171931.6_	153537.22	4171931.6	1.5	4.42E-09	7.58E-08	2.24E-08	0.10	3.99E-09	4.59E-08	2.15E-08	0.07	5.78E-10	2.01E-08	1.96E-08	0.04	1.01E-09	2.44E-08	1.77E-08	0.04	4.51E-09	1.04E-07	2.43E-08	0.13	3.13E-09	5.91E-08	4.31E-08	0.11	5.76E-10	9.17E-08	3.43E-08	0.13	3.73E-09	5.38E-08	4.84E-08	0.11	Non Res
1534557.22_4171931.6_	153557.22	4171931.6	1.5	4.31E-09	7.39E-08	2.21E-08	0.10	3.88E-09	4.49E-08	2.11E-08	0.07	5.71E-10	1.99E-08	1.92E-08	0.04	9.98E-10	2.41E-08	1.74E-08	0.04	4.39E-09	1.01E-07	2.39E-08	0.13	3.12E-09	5.87E-08	4.22E-08	0.10	5.96E-10	8.98E-08	3.37E-08	0.12	3.73E-09	5.40E-08	4.74E-08	0.11	Non Res
1534577.22_4171931.6_	153577.22	4171931.6	1.5	4.21E-09	7.23E-08	2.16E-08	0.10	3.80E-09	4.40E-08	2.07E-08	0.07	5.71E-10	1.97E-08	1.88E-08	0.04	9.85E-10	2.38E-08	1.70E-08	0.04	4.29E-09	9.92E-08	2.34E-08	0.13	3.11E-09	5.81E-08	4.13E-08	0.10	6.03E-10	8.80E-08	3.30E-08	0.12	3.71E-09	5.36E-08	4.65E-08	0.10	Non Res
1534597.22_4171931.6_	153597.22	4171931.6	1.5	4.09E-09	7.06E-08	2.11E-08	0.10	3.69E-09	4.28E-08	2.02E-08	0.07	5.66E-10	1.95E-08	1.84E-08	0.03	9.64E-10	2.33E-08	1.66E-08	0.04	4.18E-09	9.59E-08	2.29E-08	0.12	3.08E-09	5.74E-08	4.05E-08	0.10	6.08E-10	8.54E-08	3.24E-08	0.12	3.66E-09	5.30E-08	4.56E-08	0.10	Non Res
1534637.22_4171931.6_	153637.22	4171931.6	1.5	3.93E-09	6.78E-08	2.07E-08	0.09	3.56E-09	4.15E-08	1.98E-08	0.06	5.58E-10	1.90E-08	1.80E-08	0.04	9.44E-10	2.28E-08	1.62E-08	0.04	4.02E-09	9.28E-08	2.24E-08	0.12	3.03E-09	5.60E-08	3.91E-08	0.10	6.10E-10	8.29E-08	3.13E-08	0.11	3.61E-09	5.20E-08	4.48E-08	0.10	Non Res
1534657.22_4171931.6_	153657.22	4171931.6	1.5	3.80E-09	6.56E-08	2.04E-08	0.09	3.46E-09	4.04E-08	1.95E-08	0.06	5.49E-10	1.86E-08	1.77E-08	0.04	9.25E-10	2.24E-08	1.59E-08	0.04	3.90E-09	8.98E-08	2.19E-08	0.12	2.98E-09	5.46E-08	3.78E-08	0.09	6.12E-10	8.05E-08	3.03E-08	0.11	3.57E-09	5.10E-08	4.40E-08	0.10	Non Res
1534677.22_4171931.6_	153677.22	4171931.6	1.5	3.68E-09	6.37E-08	1.98E-08	0.09	3.34E-09	3.93E-08	1.90E-08	0.06	5.41E-10	1.83E-08	1.72E-08	0.04	9.08E-10	2.19E-08	1.55E-08	0.04	3.77E-09	8.70E-08	2.14E-08	0.12	2.94E-09	5.41E-08	3.71E-08	0.09	6.21E-10	7.83E-08	2.98E-08	0.11	3.53E-09	5.19E-08	4.18E-08	0.10	Non Res
1534677.22_4171931.6_	153677.22	4171931.6	1.5	3.56E-09	6.17E-08	1.94E-08	0.08	3.23E-09	3.82E-08	1.85E-08	0.06	5.33E-10	1.80E-08	1.68E-08	0.04	8.90E-10	2.15E-08	1.52E-08	0.04	3.65E-09	8.43E-08	2.10E-08	0.11	2.90E-09	5.32E-08	3.65E-08	0.09	6.27E-10	7.61E-08	2.91E-08	0.11	3.49E-09	5.15E-08	4.07E-08	0.10	Non Res
1534697.22_4171931.6_	153697.22	4171931.6	1.5	3.44E-09	5.98E-08	1.90E-08	0.08	3.13E-09	3.70E-08	1.81E-08	0.06	5.25E-10	1.77E-08	1.64E-08	0.04	8.73E-10	2.11E-08	1.49E-08	0.04	3.53E-09	8.14E-08	2.06E-08	0.11	2.85E-09	5.23E-08	3.59E-08	0.09	6.32E-10	7.38E-08	2.83E-08	0.10	3.45E-09	5.08E-08	3.95E-08	0.09	Non Res
1534717.22_4171931.6_	153717.22	4171931.6	1.5	3.33E-09	5.79E-08	1.86E-08	0.08	3.03E-09	3.61E-08	1.78E-08	0.06	5.12E-10	1.73E-08	1.61E-08	0.03	8.51E-10	2.05E-08	1.45E-08	0.04	3.42E-09	7.89E-08	2.01E-08	0.10	2.81E-09	5.13E-08	3.43E-08	0.09	6.36E-10	7.18E-08	2.77E-08	0.10	3.39E-09	5.03E-08	3.86E-08	0.09	Non Res
1534737.22_4171931.6_	153737.22	4171931.6	1.5	3.23E-09	5.62E-08	1.82E-08	0.08	2.94E-09	3.51E-08	1.75E-08	0.05	4.73E-10	1.70E-08	1.57E-08	0.03	8.29E-10	2.00E-08	1.41E-08	0.04	3.32E-09	7.65E-08	1.96E-08	0.10	2.77E-09	5.03E-08	3.28E-08	0.09	6.39E-10	6.99E-08	2.71E-08	0.10	3.33E-09	4.97E-08	3.77E-08	0.09	Non Res
1534757.22_4171931.6_	153757.22	4171931.6	1.5	3.13E-09	5.47E-08	1.80E-08	0.08	2.86E-09	3.41E-08	1.72E-08	0.05	4.96E-10	1.66E-08	1.56E-08	0.03	8.18E-10	1.97E-08	1.41E-08	0.03	3.21E-09	7.43E-08	1.94E-08	0.10	2.72E-09	4.97E-08	3.28E-08	0.09	6.50E-10	6.80E-08	2.65E-08	0.10	3.31E-09	4.96E-08	3.69E-08	0.09	Non Res
1534777.22_4171931.6_	153777.22	4171931.6	1.5	3.03E-09	5.32E-08	1.78E-08	0.08	2.78E-09	3.32E-08	1.69E-08	0.05	4.96E-10	1.62E-08	1.53E-08	0.03	8.07E-10	1.95E-08	1.38E-08	0.03	3.10E-09	7.22E-08	1.91E-08	0.10	2.68E-09	4.92E-08	3.20E-08	0.09	6.61E-10	6.61E-08	2.59E-08	0.09	3.29E-09	4.95E-08	3.61E-08	0.09	Non Res
1534797.22_4171931.6_	153797.22	4171931.6	1.5	2.95E-09	5.18E-08	1.74E-08	0.07	2.71E-09	3.26E-08	1.67E-08	0.05	4.83E-10	1.61E-08	1.52E-08	0.03	7.86E-10	1.90E-08	1.37E-08	0.03	3.02E-09	7.01E-08	1.88E-08	0.09	2.64E-09	4.82E-08	3.14E-08	0.08	6.63E-10	6.47E-08	2.56E-08	0.09	3.24E-09	4.84E-08	3.54E-08	0.09	Non Res
1534817.22_4171931.6_	153817.22	4171931.6	1.5	2.86E-09	5.05E-08	1.72E-08	0.07	2.64E-09	3.20E-08	1.65E-08	0.05	4.71E-10	1.59E-08	1.48E-08	0.03	7.66E-10	1.86E-08	1.35E-08	0.03	2.95E-09	6.83E-08	1.84E-08	0.09	2.60E-09	4.72E-08	3.09E-08	0.08	6.64E-10	6.31E-08	2.52E-08	0.09	3.21E-09	4.80E-08	3.47E-08	0.09	Non Res
1534837.22_4171931.6_	153837.22	4171931.6	1.5	2.78E-09	4.92E-08	1.70E-08	0.07	2.57E-09	3.12E-08	1.62E-08	0.05	4.74E-10	1.55E-08	1.44E-08	0.03	7.56E-10	1.83E-08	1.34E-08	0.03	2.88E-09	6.64E-08	1.80E-08	0.09	2.56E-09	4.69E-08	3.03E-08	0.08	6.76E-10	6.16E-08	2.47E-08	0.09	3.17E-09	4.75E-08	3.40E-08	0.08	Non Res
1534857.22_4171931.6_	153857.22	4171931.6	1.5	2.71E-09	4.80E-08	1.68E-08	0.07	2.51E-09	3.06E-08	1.61E-08	0.05	4.71E-10	1.52E-08	1.47E-08	0.03	7.45E-10	1.79E-08	1.31E-08	0.03	2.76E-09	6.47E-08	1.81E-08	0.09	2.52E-09	4.62E-08	2.98E-08	0.08	6.82E-10	6.02E-08	2.44E-08	0.09	3.13E-09	4.71E-08	3.34E-08	0.08	Non Res
1534877.22_4171931.6_	153877.22	4171931.6	1.5	2.64E-09	4.68E-08	1.66E-08	0.06	2.45E-09	3.00E-08	1.58E-08	0.05	4.70E-10	1.49E-08	1.44E-08	0.03	7.27E-10	1.76E-08	1.28E-08	0.03	2.69E-09	6.31E-08	1.77E-08	0.09	2.48E-09	4.55E-08	2.93E-08	0.08	6.88E-10	5.88E-08	2.40E-08	0.08	3.08E-09	4.66E-08	3.28E-08	0.08	Non Res
1534897.22_4171931.6_	153897.22	4171931.6	1.5	2.57E-09	4.56E-08	1.65E-08	0.06	2.39E-09	2.95E-08	1.58E-08	0.05	4.69E-10	1.49E-08	1.44E-08	0.03	7.14E-10	1.72E-08	1.26E-08	0.03	2.62E-09	6.16E-08	1.77E-08	0.08	2.44E-09	4.50E-08	2.88E-08	0.08	6.93E-10	5.75E-08	2.37E-08	0.08	3.06E-09	4.62E-08	3.23E-08	0.08	Non Res
1534917.22_4171931.6_	153917.22	4171931.6	1.5	2.51E-09	4.45E-08	1.62E-08	0.06	2.34E-09	2.89E-08	1.55E-08	0.05	4.68E-10	1.46E-08	1.41E-08	0.03	6.99E-10	1.68E-08	1.23E-08	0.03	2.56E-09	6.01E-08	1.74E-08	0.08	2.41E-09	4.44E-08	2.83E-08	0.08	6.98E-10	5.61E-08	2.34E-08	0.08	3.04E-09	4.57E-08	3.18E-08	0.08	Non Res
1534937.22_4171931.6_	153937.22	4171931.6	1.5	2.45E-09	4.40E-08	1.62E-08	0.06	2.29E-09	2.85E-08	1.55E-08	0.05	4.71E-10	1.46E-08	1.41E-08	0.03	6.89E-10	1.66E-08	1.20E-08	0.03	2.48E-09	5.88E-08	1.74E-08	0.08	2.36E-09	4.38E-08	2.79E-08	0.07	7.01E-10	5.51E-08	2.31E-08	0.08	2.99E-09	4.52E-08	3.13E-08	0.08	Non Res
1534957.22_4171931.6_	153957.22	4171931.6	1.5	2.39E-09	4.34E-08	1.60E-08	0.06	2.24E-09	2.81E-08	1.53E-08	0.05	4.73E-10	1.45E-08	1.40E-08	0.03	6.78E-10	1.64E-08	1.18E-08	0.03	2.41E-09	5.75E-08	1.73E-08	0.08	2.31E-09	4.32E-08	2.74E-08	0.07	7.04E-10	5.40E-08	2.28E-08	0.08	2.95E-09	4.47E-08	3.09E-08	0.08	Non Res
1534957.22_4171931.6_	153957.22	4171931.6	1.5	4.34E-09	7.90E-08	1.64E-08	0.10	4.06E-09	5.17E-08	1.52E-08	0.07	6.63E-10	2.46E-08	1.31E-08	0.04	1.06E-09	2.57E-08	1.61E-08	0.04	3.65E-09	7.20E-08	1.94E-08	0.10	2.98E-09	5.31E-08	3.75E-08	0.11	1.12E-09	9.61E-08	2.89E-08	0.13	4.13E-09	6.94E-08	4.33E-08	0.12	Off-site Resident
1534977.22_4171931.6_	153977.22	4171931.6	1.5	4.54E-09	8.26E-08	1.67E-08	0.10	4.24E-09	5.36E-08	1.55E-08	0.07	6.68E-10	2.48E-08	1.32E-08	0.04	1.07E-09	2.59E-08	1.62E-08	0.04	3.81E-09	7.52E-08	1.98E-08	0.10	3.11E-09	5.55E-08	3.92E-08	0.11	1.09E-09	1.00E-07	2.97E-08	0.13	4.32E-09	7.01E-08	4.46E-08	0.12	Off-site Resident
1534997.22_4171931.6_	153997.22	4171931.6	1.5	4.76E-09	8.55E-08	1.70E-08	0.11	4.42E-09	5.51E-08	1.57E-08	0.08	6.76E-10	2.49E-08	1.36E-08	0.04	1.08E-09	2.61E-08	1.66E-08	0.04	4.76E-09	1.14E-07	1.95E-08	0.14	3.72E-09	7.47E-08	3.99E-08	0.12	1.11E-09	1.04E-07	3.05E-08	0.14	4.50E-09	7.05E-08	4.61E-08	0.12	Off-site Resident
1535117.22_4171931.6_	153117.22	4171931.6	1.5	4.92E-09	8.84E-08	1.73E-08	0.11	4.56E-09	5.70E-08	1.61E-08	0.08	6.85E-10	2.52E-08	1.39E-08	0.04	1.09E-09	2.64E-08	1.69E-08	0.04	4.91E-09	1.16E-07	1.99E-08	0.14	3.76E-09	7.78E-08	4.06E-08	0.12	1.10E-09	1.05E-07	3.11E-08	0.14	4.66E-09	7.12E-08	4.79E-08	0.12	Off-site Resident
1535137.22_4171931.6_	153137.22	4171931.6	1.5	5.21E-09	9.32E-08	1.76E-08	0.12	4.85E-09	5.91E-08	1.63E-08	0.08	6.88E-10	2.52E-08	1.42E-08	0.04	1.10E-09	2.65E-08	1.72E-08	0.04	5.24E-09	1.25E-07	2.02E-08	0.15	3.77E-09	7.78E-08	4.26E-08	0.12	1.09E-09	1.12E-07	3.23E-08	0.15	4.77E-09	7.31E-08	4.93E-08	0.13	Off-site Resident
1535157.22_4171931.6_	153157.22	4171931.6	1.5	5.51E-09	9.82E-08	1.81E-08	0.12	5.12E-09	6.17E-08	1.68E-08	0.08	6.99E-10	2.55E-08	1.46E-08	0.04	1.11E-09	2.66E-08	1.75E-08	0.04	5.55E-09	1.32E-07	2.08E-08	0.16	3.82E-09	8.00E-08	4.44E-08	0.13	1.09E-09	1.18E-07	3.31E-08	0.15	4.77E-09	7.32E-08	5.14E-08	0.13	Off-site Resident
1535177.22_4171931.6_	153177.22	4171931.6	1.5	5.85E-09	1.04E-07	1.86E-08	0.13	5.43E-09	6.44E-08	1.73E-08	0.09	7.09E-10	2.58E-08	1.49E-08	0.04	1.12E-09	2.68E-08	1.78E-08	0.04	5.89E-09	1.40E-07	2.14E-08	0.17	3.87E-09	8.23E-08	4.63E-08	0.13	1.08E-09	1.25E-07	3.40E-08	0.16	4.78E-09	7.34E-08	5.36E-08	0.13	Off-site Resident
1535197.22_4171931.6_	153197.22	4171931.6	1.5	6.20E-09	1.10E-07	1.91E-08	0.13	5.74E-09	6.70E-08	1.78E-08	0.09	7.19E-10	2.61E-08	1.51E-08	0.04	1.13E-09	2.70E-08	1.81E-08	0.04	6.24E-09	1.48E-07	2.21E-08	0.18	3.91E-09	8.49E-08	4.82E-08	0.14	1.07E-09	1.31E-07	3.48E-08	0.17	4.79E-09	7.36E-08	5.57E-08	0.13	Off-site Resident
1535217.22_4171931.6_	153217.22	4171931.6	1.5	6.56E-09	1.16E-07	1.96E-08	0.14	6.07E-09	7.00E-08	1.83E-08	0.09	7.29E-10	2.64E-08	1.54E-08	0.04	1.14E-09	2.72E-08	1.84E-08	0.04	6.59E-09	1.56E-07	2.27E-08	0.19	3.94E-09	8.74E-08	4.99E-08	0.14	1.05E-09	1.36E-07	3.55E-08	0.17	4.79E-09	7.38E-08	5.77E-08	0.14	Off-site Resident
1535237.22_4171931.6_	153237.22	4171931.6	1.5	6.91E-09	1.22E-07	2.01E-08	0.14	6.39E-09	7.29E-08	1.87E-08	0.09	7.38E-10	2.67E-08	1.56E-08	0.04	1.15E-09	2.73E-08	1.87E-08	0.04	6.93E-09	1.64E-07	2.33E-08	0.19	3.96E-09	8.98E-08	5.15E-08	0.14	1.03E-09	1.40E-07	3.61E-08	0.17	4.78E-09	7.39E-08	5.96E-08	0.14	Off-site Resident
1535257.22_4171931.6_	153257.22	4171931.6	1.5	7.26E-09	1.28E-07	2.05E-08	0.16	6.73E-09	7.76E-08	1.94E-08	0.10	1.30E-09	2.81E-08	1.70E-08	0.05	1.24E-09	3.01E-08	1.46E-08	0.05	7.35E-09	1.73E-07	2.41E-08	0.20	4.06E-09	9.34E-08	5.32E-08	0.15	1.08E-09	1.52E-07	4.09E-08	0.19	5.21E-09	7.61E-08	6.42E-08	0.15	Non Res
1535277.22_4171931.6_	153277.22	4171931.6	1.5	7.61E-09	1.34E-07	2.09E-08	0.16	7.28E-09	8.44E-08	2.01E-08	0.11	1.35E-09	2.96E-08	1.85E-08	0.05	1.27E-09	3.07E-08	1.55E-08	0.05	7.76E-09	1.82E-07	2.49E-08	0.21	4.16E-09	9.70E-08	5.49E-08	0.15	1.08E-09	1.61E-07	4.58E-08	0.21	5.58E-09	7.79E-08	6.91E-08	0.16	Non Res
1535297.22_4171931.6_	153297.22	4171931.6	1.5	8.52E-09	1.49E-07	2.29E-08	0.18	7.86E-09	8.91E-08	2.13E-08	0.12	1.39E-09	3.05E-08	1.87E-08	0.05	1.36E-09	3.29E-08	1.62E-08	0.05	8.80E-09	2.02E-07	2.66E-08	0.23	4.18E-09	1.02E-07	6.29E-08	0.17	1.08E-09	1.75E-07	4.62E-08	0.22	5.45E-09	7.81E-08	7.32E-08	0.16	Non Res
1535317.22_4171931.6_	153317.22	4171931.6	1.5	9.11E-09	1.58E-07	2.34E-08	0.19	8.41E-09	9.46E-08	2.18E-08	0.13	1.41E-09	3.09E-08	1.89E-08	0.05	1.44E-09	3.48E-08	1.68E-08	0.05	9.60E-09	2.16E-07	2.75E-08	0.24	4.18E-09	1.04E-07	6.49E-08	0.18	1.08E-09	1.83E-07	4.66E-08	0.23	5.45E-09	7.75E-08	7.50E-08	0.16	Non Res
1535337.22_4171931.6_	153337.22	4171931.6	1.5	9.51E-09	1.65E-07	2.47E-08	0.20	8.75E-09	9.81E-08	2.30E-08	0.13	1.26E-09	3.22E-08	2.03E-08	0.05	1.44E-09	3.48E-08	1.76E-08	0.05	9.60E-09	2.25E-07	2.88E-08	0.26	4.18E-09	1.08E-07	6.92E-08	0.18	1.03E-09	1.91E-07	5.06E-08	0.25	5.57E-09	7.79E-08	8.04E-08	0.16	Non Res
1535357.22_4171931.6_	153357.22	4171931.6	1.5	9.91E-09	1.72E-07	2.58E-08	0.21	9.12E-09	1.02E-07	2.41E-08	0.14	1.23E-09	3.35E-08	2.08E-08	0.05	1.44E-09	3.48E-08	1.84E-08	0.05	1.00E-08	2.34E-07	3.01E-08	0.27	4.18E-09	1.12E-07	7.34E-08	0.19	9.98E-10	2.00E-07	5.45E-08	0.26	5.57E-09	7.82E-08	8.57E-08	0.17	Non Res
1535377.22_4171931.6_	153377.22	4171931.6	1.5	1.03E-08	1.78E-07	2.69E-08	0.21	9.47E-09	1.05E-07	2.51E-08	0.14	1.20E-09	3.47E-08	2.13E-08	0.05	1.44E-09	3.48E-08	1.92E-08	0.05	1.04E-08	2.43E-07	3.14E-08	0.28	4.18E-09	1.16E-07	7.75E-08	0.19	9.66E-10	2.07E-07	5.84E-08	0.27	5.58E-09	7.84E-08	9.07E-08	0.17	Non Res
1535397.22_4171931.6_	153397.22	4171931.6	1.5	1.07E-08	1.84E-07	2.80E-08	0.22	9.82E-09	1.09E-07	2.62E-08	0.15	1.17E-09	3.59E-08	2.18E-08	0.05	1.44E-09	3.48E-08	1.99E-08	0.05	1.08E-08	2.52E-07	3.27E-08	0.29	4.18E-09	1.20E-07	8.17E-08	0.20	9.34E-10	2.14E-07	6.23E-08	0.28	5.59E-09	7.86E-08	9.57E-08	0.18	Non Res
1535417.22_4171931.6_	153417.22	4171931.6	1.5	1.11E-08	1.91E-07	2.91E-08	0.23	1.02E-08	1.13E-07	2.73E-08	0.15	1.14E-09	3.70E-08	2.23E-08	0.05	1.44E-09	3.48E-08	2.06E-08	0.05	1.12E-08	2.61E-07	3.40E-08	0.30	4.18E-09	1.24E-07	8.59E-08	0.20	9.02E-10	2.21E-07	6.62E-08	0.29	5.60E-09	7.88E-08	1.01E-07	0.18	Non Res
1535437.22_4171931.6_	153437.22	4171931.6	1.5	1.15E-08	1.98E-07	2.99E-08	0.24	1.06E-08	1.16E-07	2.84E-08	0.15	1.11E-09	3.81E-08	2.28E-08	0.05	1.44E-09	3.48E-08	2.13E-08	0.05	1.16E-08	2.70E-07	3.53E-08	0.31	4.18E-09	1.28E-07	8.99E-08	0.21	8.70E-10	2.28E-07	6.99E-08	0.30	5.61E-09	7.90E-08	1.06E-07	0.18	Non Res
1535457.22_4171931.6_	153457.22	4171931.6	1.5	1.19E-08	2.05E-07	3.07E-08	0.25	1.09E-08	1.19E-07	2.94E-08	0.16	1.08E-09	3.92E-08	2.33E-08	0.05	1.44E-09	3.48E-08	2.20E-08	0.05	1.20E-08	2.79E-07	3.66E-08	0.32	4.18E-09	1.32E-07	9.39E-08	0.21	8.38E-10	2.35E-07	7.36E-08	0.31	5.62E-09	7.92E-08	1.11E-07	0.19	Non Res
1535477.22_4171931.6_	153477.22	4171931.6	1.5	1.23E-08	2.12E-07	3.15E-08	0.26	1.13E-08	1.23E-07	3.04E-08	0.16	1.05E-09	4.03E-08	2.38E-08	0.05	1.44E-09	3.48E-08	2.27E-08	0.05	1.24E-08	2.88E-07	3.79E-08	0.33	4.18E-09	1.36E-07	9.79E-08	0.22	8.06E-10	2.42E-07	7.73E-08	0.32	5.63E-09	7.94E-08	1.16E-07	0.19	Non Res
1535497.22_4171931.6_	153497.22	4171931.6	1.5	1.27E-08	2.19E-07	3.24E-08	0.27	1.17E-08	1.27E-07	3.14E-08	0.17	1.02E-09	4.14E-08	2.43E-08	0.05	1.44E-09	3.48E-08	2.34E-08	0.05	1.28E-08	2.97E-07	3.92E-08	0.34	4.18E-09	1.40E-07	1.01E-07	0.23	7.74E-10	2.49E-07	8.11E-08	0.33	5.64E-09	7.96E-08	1.21E-07	0.19	Non Res
1535517.22_4171931.6_	153517.22	4171931.6	1.5	1.31E-08	2.26E-07	3.33E-08	0.28	1.21E-08	1.31E-07	3.24E-08	0.17	9.93E-10	4.25E-08	2.48E-08	0.05	1.44E-09	3.48E-08	2.41E-08	0.05	1.32E-08	3.06E-07	4.05E-08	0.35	4.18E-09	1.44E-07	1.04E-07	0.23	7.41E-10	2.56E-07	8.49E-08	0.34	5.65E-09	7.98E-08	1.26E-07	0.20	Non Res
1535537.22_4171931.6_	153537.22	4171931.6	1.5	1.35E-08	2.33E-07	3.42E-08	0.29	1.25E-08	1.35E-07	3.34E-08	0.17	9.64E-10	4.36E-08	2.53E-08	0.05	1.44E-09	3.48E-08	2.48E-08	0.05	1.36E-08	3.15E-07	4.18E-08	0.36	4.18E-09	1.48E-07	1.08E-07	0.24	7.08E-10	2.63E-07	8.87E-08	0.35	5.66E-09	8.00E-08	1.31E-07	0.20	Non Res
1535557.22_4171931.6_	153557.22	4171931.6	1.5	1.39E-08	2.40E-07

Risk Calculation Part 2: $[RR_{CSTN}]$				Blocks A1/A2/A3/A4/A5				Blocks A6/A7				Blocks A8/A9				Block A10				Blocks B1/B2/B3/B4				Blocks B5/B6/B7/B8/B13				Blocks B9/B10/B11			
lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	0<x≤3	2<x≤6	Total (excl. colon)	3rd Trimester	0<x≤3	2<x≤6	Total (excl. colon)	3rd Trimester	0<x≤3	2<x≤6	Total (excl. colon)	3rd Trimester	0<x≤3	2<x≤6	Total (excl. colon)	3rd Trimester	0<x≤3	2<x≤6	Total (excl. colon)	3rd Trimester	0<x≤3	2<x≤6	Total (excl. colon)	3rd Trimester	0<x≤3	2<x≤6	Total (excl. colon)
552357.22_4171991.4	552357.22	4171991.4	1.5	1.20E-08	2.06E-07	2.66E-08	24	1.15E-08	1.20E-07	2.40E-08	0.16	1.36E-09	3.28E-08	2.20E-08	0.06	1.52E-09	3.67E-08	1.91E-08	0.06	1.21E-08	2.83E-07	3.15E-08	0.33	4.47E-09	1.26E-07	8.24E-08	0.21	1.02E-09	2.40E-07	5.90E-08	0.30	6.09E-09	8.27E-08	9.62E-08	0.38	Off-site Worker
552377.22_4171991.4	552377.22	4171991.4	1.5	1.22E-08	2.10E-07	2.71E-08	0.25	1.13E-08	1.22E-07	2.55E-08	0.16	1.35E-09	3.37E-08	2.25E-08	0.06	1.52E-09	3.67E-08	1.97E-08	0.06	1.24E-08	2.89E-07	3.21E-08	0.33	4.41E-09	1.27E-07	8.41E-08	0.22	9.84E-10	2.45E-07	6.02E-08	0.31	6.11E-09	8.15E-08	9.81E-08	0.39	Off-site Worker
552397.22_4171991.4	552397.22	4171991.4	1.5	1.25E-08	2.14E-07	2.76E-08	0.25	1.15E-08	1.23E-07	2.62E-08	0.16	1.34E-09	3.36E-08	2.31E-08	0.06	1.53E-09	3.69E-08	2.04E-08	0.06	1.26E-08	2.94E-07	3.29E-08	0.34	4.39E-09	1.28E-07	8.57E-08	0.23	9.51E-10	2.48E-07	6.15E-08	0.31	6.15E-09	8.09E-08	1.01E-07	0.39	Non Res
552417.22_4171991.4	552417.22	4171991.4	1.5	1.25E-08	2.14E-07	2.86E-08	0.26	1.15E-08	1.23E-07	2.70E-08	0.16	1.31E-09	3.35E-08	2.40E-08	0.06	1.53E-09	3.70E-08	2.11E-08	0.06	1.26E-08	2.95E-07	3.36E-08	0.34	4.37E-09	1.27E-07	8.66E-08	0.22	9.21E-10	2.49E-07	6.23E-08	0.31	6.19E-09	8.03E-08	1.01E-07	0.39	Non Res
552437.22_4171991.4	552437.22	4171991.4	1.5	1.25E-08	2.14E-07	2.86E-08	0.26	1.15E-08	1.23E-07	2.80E-08	0.16	1.28E-09	3.35E-08	2.50E-08	0.06	1.51E-09	3.74E-08	2.21E-08	0.06	1.26E-08	2.95E-07	3.46E-08	0.34	4.37E-09	1.27E-07	8.76E-08	0.22	9.00E-10	2.49E-07	6.31E-08	0.31	6.24E-09	8.02E-08	1.02E-07	0.39	Non Res
552457.22_4171991.4	552457.22	4171991.4	1.5	1.27E-08	2.17E-07	3.13E-08	0.26	1.16E-08	1.24E-07	2.96E-08	0.17	1.28E-09	3.42E-08	2.65E-08	0.06	1.60E-09	3.87E-08	2.35E-08	0.06	1.28E-08	2.99E-07	3.63E-08	0.35	4.45E-09	1.28E-07	9.00E-08	0.22	8.96E-10	2.52E-07	6.53E-08	0.32	6.37E-09	8.13E-08	1.04E-07	0.39	Non Res
552477.22_4171991.4	552477.22	4171991.4	1.5	1.28E-08	2.20E-07	3.58E-08	0.28	1.17E-08	1.25E-07	3.30E-08	0.18	1.27E-09	3.48E-08	3.05E-08	0.07	1.79E-09	4.33E-08	2.71E-08	0.07	1.29E-08	3.04E-07	4.12E-08	0.38	4.54E-09	1.29E-07	9.95E-08	0.24	8.72E-10	2.56E-07	7.27E-08	0.35	7.01E-09	8.30E-08	1.15E-07	0.41	Non Res
552497.22_4171991.4	552497.22	4171991.4	1.5	1.31E-08	2.23E-07	3.57E-08	0.27	1.20E-08	1.28E-07	3.40E-08	0.17	1.28E-09	3.64E-08	3.07E-08	0.07	1.75E-09	4.22E-08	2.76E-08	0.07	1.32E-08	3.08E-07	4.09E-08	0.36	4.71E-09	1.33E-07	9.62E-08	0.23	9.09E-10	2.60E-07	7.07E-08	0.33	6.70E-09	8.52E-08	1.11E-07	0.40	Non Res
552517.22_4171991.4	552517.22	4171991.4	1.5	1.34E-08	2.28E-07	3.56E-08	0.28	1.22E-08	1.29E-07	3.50E-08	0.17	1.29E-09	3.71E-08	3.11E-08	0.07	1.74E-09	4.19E-08	2.82E-08	0.07	1.35E-08	3.13E-07	4.07E-08	0.36	4.82E-09	1.36E-07	9.61E-08	0.23	9.47E-10	2.64E-07	7.28E-08	0.33	6.54E-09	8.74E-08	1.08E-07	0.40	Non Res
552537.22_4171991.4	552537.22	4171991.4	1.5	1.08E-08	1.84E-07	3.35E-08	0.23	9.88E-09	1.06E-07	3.20E-08	0.15	1.06E-09	3.21E-08	2.89E-08	0.06	1.58E-09	3.80E-08	2.60E-08	0.07	1.10E-08	2.51E-07	3.77E-08	0.30	4.04E-09	1.11E-07	8.35E-08	0.20	7.71E-10	2.16E-07	6.24E-08	0.28	5.67E-09	7.26E-08	9.59E-08	0.17	Non Res
552557.22_4171991.4	552557.22	4171991.4	1.5	1.07E-08	1.82E-07	3.51E-08	0.23	9.78E-09	1.05E-07	3.36E-08	0.15	1.04E-09	3.27E-08	3.04E-08	0.06	1.63E-09	3.94E-08	2.76E-08	0.07	1.09E-08	2.53E-07	3.93E-08	0.30	4.04E-09	1.11E-07	8.47E-08	0.20	7.64E-10	2.14E-07	6.37E-08	0.28	5.61E-09	7.22E-08	9.70E-08	0.17	Non Res
552577.22_4171991.4	552577.22	4171991.4	1.5	1.07E-08	1.80E-07	3.67E-08	0.23	9.68E-09	1.04E-07	3.51E-08	0.15	1.03E-09	3.33E-08	3.18E-08	0.06	1.68E-09	4.06E-08	2.91E-08	0.07	1.09E-08	2.52E-07	4.12E-08	0.30	4.04E-09	1.11E-07	8.59E-08	0.20	7.56E-10	2.13E-07	6.50E-08	0.28	5.56E-09	7.18E-08	9.88E-08	0.17	Non Res
552587.22_4171991.4	552587.22	4171991.4	1.5	1.02E-08	1.73E-07	3.81E-08	0.22	9.25E-09	9.99E-08	3.66E-08	0.15	9.88E-10	3.40E-08	3.32E-08	0.07	1.74E-09	4.20E-08	3.00E-08	0.07	1.04E-08	2.40E-07	4.30E-08	0.29	3.97E-09	1.06E-07	8.52E-08	0.20	7.38E-10	2.04E-07	6.52E-08	0.27	5.44E-09	7.03E-08	9.69E-08	0.17	Non Res
552617.22_4171991.4	552617.22	4171991.4	1.5	9.68E-09	1.64E-07	3.92E-08	0.21	8.76E-09	9.52E-08	3.77E-08	0.14	9.56E-10	3.46E-08	3.43E-08	0.07	1.78E-09	4.29E-08	3.09E-08	0.08	9.90E-09	2.27E-07	4.43E-08	0.28	3.94E-09	1.04E-07	8.69E-08	0.20	7.11E-10	1.94E-07	6.69E-08	0.26	5.32E-09	6.88E-08	9.51E-08	0.17	Non Res
552627.22_4171991.4	552627.22	4171991.4	1.5	1.10E-08	1.86E-07	4.72E-08	0.24	9.96E-09	1.08E-07	4.54E-08	0.16	1.05E-09	3.69E-08	4.13E-08	0.08	2.15E-09	5.19E-08	3.72E-08	0.09	1.12E-08	2.59E-07	5.14E-08	0.32	4.52E-09	1.17E-07	9.81E-08	0.22	8.18E-10	2.22E-07	7.64E-08	0.30	6.05E-09	7.89E-08	1.11E-07	0.40	Non Res
552657.22_4171991.4	552657.22	4171991.4	1.5	1.12E-08	1.89E-07	4.66E-08	0.24	1.01E-08	1.10E-07	4.48E-08	0.16	1.04E-09	3.66E-08	4.08E-08	0.08	2.12E-09	5.12E-08	3.67E-08	0.09	1.14E-08	2.64E-07	5.07E-08	0.32	4.60E-09	1.19E-07	9.68E-08	0.22	8.32E-10	2.26E-07	7.54E-08	0.30	6.16E-09	8.03E-08	1.13E-07	0.40	Non Res
552677.22_4171991.4	552677.22	4171991.4	1.5	1.83E-08	3.05E-07	6.04E-08	0.41	1.63E-08	1.78E-07	8.72E-08	0.28	1.59E-09	7.76E-08	7.89E-08	0.16	4.31E-09	1.04E-07	7.09E-08	0.18	1.89E-08	4.28E-07	9.72E-08	0.54	7.98E-09	1.94E-07	1.74E-07	0.38	1.21E-09	3.68E-07	1.38E-07	0.51	1.05E-08	1.34E-07	1.95E-07	0.34	Non Res
552697.22_4171991.4	552697.22	4171991.4	1.5	2.06E-08	3.66E-07	6.04E-08	0.46	1.86E-08	2.05E-07	8.72E-08	0.32	1.76E-09	8.78E-08	8.05E-08	0.17	4.68E-09	1.12E-07	7.27E-08	0.19	2.18E-08	4.71E-07	9.82E-08	0.57	8.61E-09	2.09E-07	1.76E-07	0.40	1.31E-09	3.96E-07	1.41E-07	0.53	1.13E-08	1.54E-07	2.14E-07	0.36	Non Res
552717.22_4171991.4	552717.22	4171991.4	1.5	2.37E-08	3.96E-07	6.45E-08	0.48	2.01E-08	2.25E-07	1.33E-07	0.38	2.04E-09	1.20E-07	1.19E-07	0.24	8.67E-09	2.31E-07	1.13E-07	0.25	1.74E-08	1.31E-07	1.13E-07	0.29	1.44E-08	3.78E-07	1.49E-07	0.47	1.89E-09	5.37E-07	1.87E-07	0.62	1.48E-08	2.04E-07	2.73E-07	0.48	Non Res
552737.22_4171991.4	552737.22	4171991.4	1.5	3.01E-08	4.91E-07	1.88E-07	0.71	2.62E-08	2.94E-07	1.82E-07	0.50	2.57E-09	1.66E-07	1.63E-07	0.33	9.68E-09	2.33E-07	1.45E-07	0.33	3.16E-08	6.98E-07	1.99E-07	0.91	1.51E-08	3.30E-07	3.25E-07	0.67	1.81E-09	6.09E-07	2.66E-07	0.88	1.98E-08	2.47E-07	3.61E-07	0.63	Non Res
552757.22_4171991.4	552757.22	4171991.4	1.5	2.00E-08	3.31E-07	1.95E-07	0.48	1.74E-08	1.95E-07	1.51E-07	0.32	1.74E-09	1.08E-07	9.98E-08	0.23	2.18E-08	4.65E-07	1.22E-07	0.44	2.11E-08	4.55E-07	1.21E-07	0.59	1.27E-08	2.77E-07	2.73E-07	0.56	1.57E-09	5.14E-07	2.23E-07	0.74	1.64E-08	2.06E-07	3.02E-07	0.52	Non Res
552767.22_4171991.4	552767.22	4171991.4	1.5	2.12E-08	3.48E-07	1.27E-07	0.51	1.84E-08	2.07E-07	1.01E-07	0.34	1.84E-09	1.14E-07	9.96E-08	0.23	2.24E-08	4.78E-07	1.16E-07	0.44	2.22E-08	4.76E-07	1.14E-07	0.59	1.34E-08	2.90E-07	2.61E-07	0.56	1.65E-09	5.28E-07	2.13E-07	0.74	1.72E-08	2.16E-07	2.88E-07	0.52	Non Res
552817.22_4171991.4	552817.22	4171991.4	1.5	1.93E-08	3.20E-07	1.14E-07	0.45	1.71E-08	1.89E-07	1.10E-07	0.32	1.68E-09	9.48E-08	1.01E-07	0.20	5.40E-09	1.30E-07	9.00E-08	0.23	2.01E-08	4.50E-07	1.21E-07	0.59	9.24E-09	2.10E-07	2.03E-07	0.42	1.26E-09	3.90E-07	1.64E-07	0.56	1.20E-08	1.52E-07	2.25E-07	0.39	Non Res
552827.22_4171991.4	552827.22	4171991.4	1.5	1.86E-08	3.08E-07	1.16E-07	0.43	1.65E-08	1.82E-07	1.12E-07	0.30	1.62E-09	9.15E-08	1.03E-07	0.20	5.21E-09	1.25E-07	9.17E-08	0.22	1.94E-08	4.33E-07	1.23E-07	0.57	8.94E-09	2.03E-07	2.07E-07	0.41	1.22E-09	3.75E-07	1.67E-07	0.53	1.16E-08	1.46E-07	2.29E-07	0.37	Non Res
552857.22_4171991.4	552857.22	4171991.4	1.5	1.82E-08	3.01E-07	1.07E-07	0.43	1.61E-08	1.77E-07	1.03E-07	0.30	1.58E-09	8.72E-08	9.37E-08	0.18	4.96E-09	1.19E-07	8.35E-08	0.21	1.89E-08	4.24E-07	1.13E-07	0.56	8.59E-09	1.97E-07	1.90E-07	0.39	1.18E-09	3.67E-07	1.54E-07	0.52	1.11E-08	1.42E-07	2.11E-07	0.36	Non Res
552877.22_4171991.4	552877.22	4171991.4	1.5	1.85E-08	3.06E-07	1.06E-07	0.43	1.64E-08	1.80E-07	1.02E-07	0.30	1.61E-09	8.91E-08	9.31E-08	0.18	5.11E-09	1.23E-07	8.61E-08	0.21	1.92E-08	4.31E-07	1.12E-07	0.57	8.77E-09	2.00E-07	1.96E-07	0.40	1.20E-09	3.74E-07	1.58E-07	0.53	1.13E-08	1.44E-07	2.16E-07	0.37	Non Res
552897.22_4171991.4	552897.22	4171991.4	1.5	1.91E-08	3.15E-07	1.15E-07	0.45	1.68E-08	1.86E-07	1.11E-07	0.31	1.64E-09	9.44E-08	1.01E-07	0.20	5.40E-09	1.30E-07	9.05E-08	0.23	1.99E-08	4.44E-07	1.23E-07	0.59	9.17E-09	2.07E-07	2.02E-07	0.42	1.21E-09	3.85E-07	1.64E-07	0.55	1.18E-08	1.51E-07	2.24E-07	0.39	Non Res
552917.22_4171991.4	552917.22	4171991.4	1.5	2.06E-08	3.58E-07	1.45E-07	0.54	1.81E-08	2.00E-07	1.40E-07	0.37	1.73E-09	1.01E-07	1.26E-07	0.25	7.31E-09	1.73E-07	1.13E-07	0.29	2.09E-08	4.67E-07	1.19E-07	0.61	1.04E-08	2.52E-07	2.54E-07	0.51	1.42E-09	4.66E-07	1.96E-07	0.67	1.39E-08	1.84E-07	2.84E-07	0.45	Non Res
552937.22_4171991.4	552937.22	4171991.4	1.5	2.30E-08	3.79E-07	1.45E-07	0.55	2.01E-08	2.25E-07	1.40E-07	0.39	1.97E-09	1.23E-07	1.27E-07	0.25	7.31E-09	1.71E-07	1.13E-07	0.29	2.09E-08	4.65E-07	1.19E-07	0.61	1.16E-08	2.52E-07	2.58E-07	0.51	1.46E-09	4.78E-07	1.98E-07	0.71	1.46E-08	1.87E-07	2.77E-07	0.48	Non Res
552957.22_4171991.4	552957.22	4171991.4	1.5	2.74E-08	4.48E-07	1.78E-07	0.65	2.38E-08	2.67E-07	1.72E-07	0.46	2.32E-09	1.54E-07	1.55E-07	0.31	8.98E-09	2.16E-07	1.38E-07	0.36	2.88E-08	6.35E-07	1.88E-07	0.85	1.41E-08	3.01E-07	3.03E-07	0.62	1.92E-09	6.44E-07	2.48E-07	0.80	1.82E-08	2.27E-07	3.35E-07	0.58	Non Res
552977.22_4171991.4	552977.22	4171991.4	1.5	2.30E-08	3.81E-07	1.64E-07	0.55	2.04E-08	2.24E-07	1.61E-07	0.39	1.97E-09	1.27E-07	1.46E-07	0.29	2.18E-08	4.66E-07	1.40E-07	0.44	2.18E-08	4.70E-07	1.39E-07	0.61	1.04E-08	2.54E-07	2.98E-07	0.53	1.43E-09	4.67E-07	2.31E-07	0.71	1.48E-08	1.88E-07	2.77E-07	0.48	Non Res
552997.22_4171991.4	552997.22	4171991.4	1.5	2.61E-08	4.27E-07	1.71E-07	0.62	2.27E-08	2.55E-07	1.65E-07	0.44	2.24E-09	1.48E-07	1.49E-07	0.30	8.61E-09	2.07E-07	1.32E-07	0.35	2.74E-08	6.05E-07	1.80E-07	0.81	1.36E-08	2.87E-07	2.90E-07	0.59	1.53E-09	5.29E-07	2.38E-07	0.77	1.75E-08	2.18E-07	3.20E-07	0.56	Non Res
553017.22_4171991.4	553017.22	4171991.4	1.5	2.12E-08	3.46E-07	1.39E-07	0.51	1.84E-08	2.07E-07	1.31E-07	0.23	6.64E-09	1.14E-07	1.21E-07	0.23	2.24E-08	4.96E-07	1.14E-07	0.44	2.22E-08	4.96E-07	1.14E-07	0.59	1.34E-08	2.90E-07	2.61E-07	0.56	1.65E-09	5.28E-07	2.13E-07	0.74	1.72E-08	2.16E-07	2.88E-07	0.52	Non Res
553037.22_4171991.4	553037.22	4171991.4	1.5	1.68E-08	2.77E-07	1.02E-07	0.40	1.47E-08	1.64E-07	9.87E-08	0.28	1.50E-09	8.50E-08	8.93E-08	0.18	4.84E-09	1.16E-07	8.03E-08	0.20	1.75E-08	3.90E-07	1.08E-07	0.52	8.34E-09	1.84E-07	1.79E-07	0.37	1.06E-09	3.39E-07	1.45E-07	0.49	1.07E-08	1.36E-07	1.98E-07	0.35	Non Res
553057.22_4171991.4	553057.22	4171991.4	1.5	1.66E-08	2.74E-07	1.00E-07	0.40	1.45E-08	1.62E-07	9.69E-08	0.28	1.47E-09	8.36E-08	8.77E-08	0.18	4.77E-09	1.14E-07	7.87E-08	0.20	1.73E-08	3.83E-07	1.06E-07	0.51	8.21E-09	1.81E-07	1.76E-07	0.36	1.04E-09	3.33E-07	1.42E-07	0.48	1.05E-08	1.34E-07	1.95E-07	0.34	Non Res
553077.22_4171991.4	553077.22	4171991.4	1.5	1.26E-08	2.09E-07	7.21E-08	0.29	1.11E-08	1.23E-07	6.97E-08	0.20	1.08E-09	5.89E-08	6.34E-08	0.12	3.27E-09	7.88E-08	5.71E-08	0.14	1.31E-08	2.93E-07	7.68E-08	0.38	6.16E-09	1.38E-07	1.30E-07	0.27	7.74E-10	2.50E-07	1.01E-07	0.36	7.74E-09	1.01E-07	1.44E-07	0.25	Non Res
553097.22_4171991.4	553097.22	4171991.4	1.5	1.12E-08	1.86E-07	6.45E-08	0.25	9.87E-09	1.06E-07	6.24E-08	0.18	9.68E-10	5.26E-08	5.67E-08	0.11	2.92E-09	7.04E-08	5.11E-08	0.13	1.17E-08	2.62E-07	6.86E-08	0.34	5.51E-09	1.23E-07	1.16E-07	0.24	6.92E-10	2.23E-07	9.03E-08	0.32	6.92E-09	9.04E-08	1.29E-07	0.22	Non Res
553117.22_4171991.4	553117.22	4171991.4	1.5	9.63E-09	1.61E-07	5.22E-08	0.22	8.58E-09	9.48E-08	5.06E-08	0.15	9.29E-10	4.25E-08	4.59E-08	0.09	2.32E-09	5.59E-08	4.16E-08	0.10	1.00E-08	2.25E-07	5.58E-08	0.29	4.73E-09	1.07E-07	9.65E-08	0.21	7.11E-10	1.95E-07	7.75E-08	0.27	5.84E-09	7.85E-08	1.08E-07	0.19	N/A - no receptor
553137.22_4171991.4	553137.22	4171991.4	1.5	8.68E-09	1.46E-07	4.80E-08	0.20	7.77E-09	8.56E-08	4.64E-08	0.14	8.29E-10	3.75E-08	4.05E-08	0.08	2.05E-09	4.93E-08	3.66E-08	0.09	9.00E-09	2.03E-07	4.93E-08	0.26	4.37E-09	9.79E-08	8.60E-08	0.19	6.88E-10	1.76E-07	6.88E-08	0.25	5.36E-09	7.30E-08	9.62E-08	0.17	N/A - no receptor
553157.22_4171991.4	553157.22	4171991.4	1.5	8.48E-09	1.42E-07	4.67E-08	0.20	7.61E-09	8.36E-08	4.32E-08	0.13	8.00E-10	3.64E-08	3.93E-08	0.08	1.99E-09	4.80E-08	3.56E-08	0.09	8.78E-09	1.99E-07	4.79E-08	0.26	4.35E-09	9.64E-08	8.38E-08	0.18	6.95E-10	1.72E-07	6.70E-08	0.24	5.33E-09	7.27E-08	9.38E-08	0.17	N/A - no receptor
553167.22_4171991.4	553167.22	4171991.4	1.5	8.68E-09	1.46E-07	4.61E-08	0.20	7.80E-09	8.56E-08	4.27E-08	0.14	8.11E-10	3.68E-08	3.88E-08	0.08	2.05E-09	4.93E-08	3.51E-08	0.09	8.99E-09	2.04E-07	4.68E-08	0.26	4.37E-09	9.79E-08	8.26E-08	0.18	6.98E-10	1.76E-07	6.60E-08	0.24	5.40E-09	7.42E-08	9.44E-08	0.17	N/A - no receptor
553217.22_4171991.4	553217.22	4171991.4	1.5	8.55E-09	1.44E-07	4.52E-08	0.20	7.68E-09	8.43E-08	4.37E-08	0.14	7.92E-10	3.66E-08	3.98E-08	0.08	2.01E-09	4.85E-08	3.60E-08	0.09	8.84E-09	2.01E-07	4.84E-08	0.25	4.57E-09	9.89E-08	8.46E-08	0.19	7.33E-10	1.76E-07	6.77E-08	0.24	5.63E-09	7.67E-08	9.47E-08	0.18	N/A - no receptor
553237.22_4171991.4	553237.22	4171991.4	1.5	8.31E-09	1.41E-07	4.54E-08	0.20	7.46E-09	8.26E-08	4.39E-08	0.14	7.92E-10	3.62E-08	4.00E-08	0.08	2.00E-09	4.81E-08	3.62E-08	0.09	8.69E-09	1.97E-07	4.87E-08	0.25	4.44E-09	9.58E-08	8.50E-08	0.19	7.13E-10	1.72E-07	6.81E-08	0.24	5.47E-09	7.46E-08	9.52E-08	0.17	N/A - no receptor
553257.22_4171991.4	553257.22	4171991.4	1.5	7.38E-09	1.24E-07	3.77E-08	0.17	6.67E-09	7.28E-08	3.64E-08	0.12	6.70E-10	3.07E-08	3.31E-08	0.06	1.68E-09	4.06E-08	3.00E-08	0.07	7.59E-09	1.73E-07	4.05E-08	0.22	4.07E-09	8.67E-08	7.17E-08	0.16	6.84E-10	1.50E-07	5.72E-08	0.21	5.01E-09	6.87E-08	8.04E-08	0.15	N/A - no receptor
553277.22_4171991.4	553277.22	4171991.4	1.5	6.68E-09	1.13E-07	3.46E-08	0.15	6.05E-09	6.60E-08	3.34E-08	0.11	6.14E-10	2.81E-08	3.04E-08	0.06	1.54E-09	3.72E-08	2.75E-08	0.06	6.94E-09	1.58E-07	3.72E-08	0.20	3.88E-09	8.26E-08	6.58E-08	0.15	6.53E-10	1.41E-07	5.22E-08	0.20	4.76E-09	6.58E-08	7.51E-08	0.14	N/A - no receptor
553297.22_4171991.4	553297.22	4171991.4	1.5	6.68E-09	1.13E-07	3.34E-08	0.15	6.05E-09	6.60E-08	3.22E-08	0.10	6.14E-10	2.73E-08	2.94E-08	0.06	1.49E-09	3.58E-08	2.66E-08	0.06	6.94E-09	1.57E-07	3.59E-08	0.20	3.83E-09	7.98E-08	6.42E-08	0.15	6.53E-10	1.36E-07	5.11E-08	0.19	4.71E-09	6.49E-08	7.21E-08	0.14	N/A - no receptor
553317.22_4171991.4	553317.22	4171991.4	1.5	6.47E-09	1.09E-07	3.35E-08	0.15	5.86E-09	6.39E-08	3.23E-08	0.10	5.94E-10	2.72E-08	2.84E-08	0.06	1.44E-09	3.46E-08	2.57E-08	0.06	6.72E-09	1.53E-07	3.47E-08	0.19	3.76E-09	7.72E-08	6.21E-08	0.14	6.32E-10	1.32E-07	4.95E-08	0.19	4.56E-09	6.29E-08	6.97E-08	0.13	N/A - no receptor
553337.22_4171991.4	553337.22	4171991.4	1.5	6.51E-09	1.10E-07	3.27E-08	0.15	5.89E-09	6.47E-08	3.16E-08	0.10	6.22E-10	2.68E-08	2.89E-08	0.06	1.44E-09	3.48E-08	2.61E-08	0.06	6.64E-09	1.53E-07	3.52E-08	0.19	3.92E-09	7.93E-08	6.28E-08	0.15	6.65E-10	1.33E-07	5.00E-08	0.19	4.80E-09	6.64E-08	7.05E-08	0.14	N/A - no receptor
553357.22_4171991.4	553357.22	4171991.4	1.5	6.27E-09	1.06E-07	3.15E-08	0.14	5.68E-09	6.24E-08	3.04E-08	0.10	6.29E-10	2.59E-08	2.77E-08	0.05	1.38E-09	3.33E-08	2.51E-08	0.06	6.39E-09	1.47E-07	3.39E-08	0.18	3.61E-09	7.55E-08	6.05E-08	0.14	6.57E-10	1.28E-07	4.82E-08	0.18	4.72E-09	6.56E-08	6.79E-08	0.14	N/A - no receptor
553377.22_4171991.4	553377.22	4171991.4	1.5	6.02E-09	1.02E-07	3.04E-08	0.14	5.48E-09	6.00E-08	2.93E-08	0.09	6.11E-10	2.51E-08	2.68E-08	0.05	1.33E-09	3.22E-08	2.43E-08	0.06	6.17E-09	1.43E-07	3.28E-08	0.18	3.47E-09	7.29E-08	5.84E-08	0.13	6.34E-10	1.24E-07	4.67E-08	0.17	4.56E-09	6.34E-08	6.56E-08	0.13	N/A - no receptor
553397.22_4171991.4	553397.22	4171991.4	1.5	5.77E-09	9.80E-08	2.89E-08	0.13	5.23E-09	5.81E-08	2.78E-08	0.09	6.23E-10	2.42E-08	2.54E-08	0.

Risk Calculation Part 2: $[RI]^{*}C_{STN}$				Blocks A1/A2/A3/A4/A5				Blocks A6/A7				Blocks A8/A9				Block A10				Blocks B1/B2/B3/B4				Blocks B5/B6/B12/B14				Blocks B7/B8/B9/B13				Blocks B10/B11			
lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	0<a2	2<a5	Total (per cell)	3rd Trimester	0<a2	2<a5	Total (per cell)	3rd Trimester	0<a2	2<a5	Total (per cell)	3rd Trimester	0<a2	2<a5	Total (per cell)	3rd Trimester	0<a2	2<a5	Total (per cell)	3rd Trimester	0<a2	2<a5	Total (per cell)	3rd Trimester	0<a2	2<a5	Total (per cell)	3rd Trimester	0<a2	2<a5	Total (per cell)
551317 22	4172031.6	551317 22	4172031.6	1.5	9.84E-09	1.61E-07	5.24E-08	23	8.61E-09	9.65E-08	5.07E-08	0.16	9.09E-10	4.16E-08	4.42E-08	0.09	2.28E-09	5.49E-08	4.21E-08	0.10	1.10E-08	2.31E-07	5.41E-08	0.30	4.96E-09	1.10E-07	9.78E-08	0.21	7.47E-10	2.00E-07	7.83E-08	0.28	8.57E-08	8.22E-08	1.09E-07	0.30
551357 22	4172031.6	551357 22	4172031.6	1.5	9.42E-09	1.58E-07	5.00E-08	0.22	8.46E-09	9.25E-08	4.83E-08	0.15	8.63E-10	3.97E-08	4.42E-08	0.08	2.18E-09	5.25E-08	4.01E-08	0.09	9.76E-09	2.21E-07	5.15E-08	0.28	4.84E-09	1.07E-07	9.34E-08	0.20	7.41E-10	1.91E-07	7.48E-08	0.27	5.92E-08	8.04E-08	1.04E-07	0.19
551377 22	4172031.6	551377 22	4172031.6	1.5	9.42E-09	1.58E-07	5.00E-08	0.22	8.46E-09	9.25E-08	4.87E-08	0.15	8.63E-10	3.98E-08	4.44E-08	0.09	2.19E-09	5.26E-08	4.03E-08	0.10	9.74E-09	2.21E-07	5.19E-08	0.28	4.85E-09	1.08E-07	9.37E-08	0.21	7.65E-10	1.91E-07	7.51E-08	0.27	6.09E-08	8.25E-08	1.05E-07	0.19
551397 22	4172031.6	551397 22	4172031.6	1.5	9.43E-09	1.58E-07	5.08E-08	0.22	8.48E-09	9.26E-08	4.91E-08	0.15	8.52E-10	4.00E-08	4.49E-08	0.09	2.21E-09	5.32E-08	4.08E-08	0.10	9.74E-09	2.21E-07	5.43E-08	0.29	5.08E-09	1.09E-07	9.47E-08	0.21	7.88E-10	1.92E-07	7.56E-08	0.27	6.25E-08	8.47E-08	1.05E-07	0.20
551317 22	4172031.6	551317 22	4172031.6	1.5	9.25E-09	1.55E-07	4.97E-08	0.21	8.32E-09	9.09E-08	4.81E-08	0.15	8.36E-10	3.92E-08	4.40E-08	0.08	2.16E-09	5.21E-08	4.00E-08	0.09	9.54E-09	2.17E-07	5.32E-08	0.28	5.18E-09	1.08E-07	9.24E-08	0.21	7.96E-10	1.88E-07	7.41E-08	0.26	6.23E-08	8.51E-08	1.03E-07	0.19
551237 22	4172031.6	551237 22	4172031.6	1.5	8.75E-09	1.47E-07	4.67E-08	0.20	7.89E-09	8.61E-08	4.52E-08	0.14	7.90E-10	3.68E-08	4.13E-08	0.08	2.03E-09	4.89E-08	3.75E-08	0.09	9.01E-09	2.05E-07	5.00E-08	0.26	4.93E-09	1.03E-07	8.70E-08	0.19	7.79E-10	1.78E-07	6.98E-08	0.25	6.06E-08	8.24E-08	9.73E-08	0.19
551257 22	4172031.6	551257 22	4172031.6	1.5	7.84E-09	1.32E-07	4.08E-08	0.18	7.08E-09	7.72E-08	3.96E-08	0.12	7.04E-10	3.28E-08	3.61E-08	0.07	1.78E-09	4.29E-08	3.27E-08	0.08	8.06E-09	1.84E-07	4.38E-08	0.24	4.39E-09	9.27E-08	7.61E-08	0.17	7.05E-10	1.61E-07	6.16E-08	0.22	5.51E-08	7.39E-08	8.62E-08	0.17
551277 22	4172031.6	551277 22	4172031.6	1.5	7.42E-09	1.25E-07	3.82E-08	0.17	6.71E-09	7.31E-08	3.69E-08	0.12	6.76E-10	3.04E-08	3.37E-08	0.06	1.66E-09	4.01E-08	3.06E-08	0.07	7.60E-09	1.74E-07	4.10E-08	0.22	4.34E-09	8.87E-08	7.24E-08	0.17	7.06E-10	1.51E-07	5.79E-08	0.21	5.32E-08	7.29E-08	8.12E-08	0.16
551297 22	4172031.6	551297 22	4172031.6	1.5	7.13E-09	1.20E-07	3.68E-08	0.16	6.46E-09	7.05E-08	3.56E-08	0.11	6.61E-10	2.97E-08	3.32E-08	0.06	1.62E-09	3.92E-08	2.99E-08	0.07	7.43E-09	1.70E-07	4.03E-08	0.21	4.30E-09	8.64E-08	7.04E-08	0.16	7.08E-10	1.47E-07	5.64E-08	0.20	5.14E-08	7.19E-08	7.78E-08	0.16
551317 22	4172031.6	551317 22	4172031.6	1.5	6.92E-09	1.17E-07	3.55E-08	0.16	6.26E-09	6.87E-08	3.45E-08	0.11	6.64E-10	2.85E-08	3.13E-08	0.06	1.54E-09	3.70E-08	2.86E-08	0.07	7.06E-09	1.63E-07	3.91E-08	0.21	4.26E-09	8.46E-08	6.74E-08	0.16	6.96E-10	1.41E-07	5.38E-08	0.20	5.19E-08	7.17E-08	7.56E-08	0.15
551337 22	4172031.6	551337 22	4172031.6	1.5	6.86E-09	1.16E-07	3.55E-08	0.16	6.20E-09	6.83E-08	3.41E-08	0.11	6.85E-10	2.86E-08	3.14E-08	0.06	1.53E-09	3.68E-08	2.85E-08	0.07	6.99E-09	1.61E-07	3.92E-08	0.21	4.35E-09	8.49E-08	6.72E-08	0.16	7.10E-10	1.40E-07	5.38E-08	0.19	5.28E-08	7.32E-08	7.54E-08	0.15
551357 22	4172031.6	551357 22	4172031.6	1.5	6.62E-09	1.12E-07	3.40E-08	0.15	5.93E-09	6.50E-08	3.28E-08	0.10	6.56E-10	2.74E-08	3.01E-08	0.06	1.47E-09	3.53E-08	2.75E-08	0.06	6.74E-09	1.55E-07	3.75E-08	0.20	4.08E-09	8.15E-08	6.48E-08	0.15	7.08E-10	1.35E-07	5.20E-08	0.19	5.12E-08	7.26E-08	7.28E-08	0.15
551377 22	4172031.6	551377 22	4172031.6	1.5	6.25E-09	1.06E-07	3.24E-08	0.14	5.64E-09	6.28E-08	3.13E-08	0.10	6.74E-10	2.64E-08	2.86E-08	0.06	1.38E-09	3.33E-08	2.60E-08	0.06	6.35E-09	1.47E-07	3.49E-08	0.19	4.16E-09	7.94E-08	6.13E-08	0.14	6.89E-10	1.28E-07	4.91E-08	0.18	5.01E-08	7.03E-08	6.88E-08	0.14
551397 22	4172031.6	551397 22	4172031.6	1.5	5.93E-09	1.01E-07	3.07E-08	0.14	5.35E-09	5.99E-08	2.96E-08	0.09	6.66E-10	2.52E-08	2.70E-08	0.05	1.31E-09	3.15E-08	2.46E-08	0.06	6.02E-09	1.39E-07	3.31E-08	0.18	4.05E-09	7.69E-08	5.97E-08	0.14	6.76E-10	1.21E-07	4.61E-08	0.17	4.89E-08	6.84E-08	6.52E-08	0.14
551417 22	4172031.6	551417 22	4172031.6	1.5	5.61E-09	9.54E-08	2.91E-08	0.13	5.06E-09	5.70E-08	2.80E-08	0.09	6.55E-10	2.41E-08	2.56E-08	0.05	1.25E-09	2.98E-08	2.33E-08	0.05	5.70E-09	1.32E-07	3.14E-08	0.17	3.92E-09	7.32E-08	5.51E-08	0.13	6.62E-10	1.15E-07	4.41E-08	0.16	4.68E-08	6.64E-08	6.18E-08	0.13
551437 22	4172031.6	551437 22	4172031.6	1.5	5.37E-09	9.14E-08	2.79E-08	0.13	4.86E-09	5.46E-08	2.68E-08	0.08	6.51E-10	2.31E-08	2.45E-08	0.05	1.20E-09	2.86E-08	2.24E-08	0.05	5.51E-09	1.26E-07	3.00E-08	0.16	3.80E-09	6.97E-08	5.26E-08	0.13	6.52E-10	1.10E-07	4.24E-08	0.15	4.58E-08	6.50E-08	5.95E-08	0.13
551457 22	4172031.6	551457 22	4172031.6	1.5	5.15E-09	8.80E-08	2.72E-08	0.12	4.64E-09	5.30E-08	2.62E-08	0.08	6.48E-10	2.28E-08	2.39E-08	0.05	1.15E-09	2.78E-08	2.18E-08	0.05	5.24E-09	1.21E-07	2.93E-08	0.16	3.78E-09	6.94E-08	5.11E-08	0.12	6.60E-10	1.07E-07	4.10E-08	0.15	4.49E-08	6.45E-08	5.74E-08	0.13
551477 22	4172031.6	551477 22	4172031.6	1.5	4.96E-09	8.51E-08	2.66E-08	0.12	4.47E-09	5.14E-08	2.56E-08	0.08	6.46E-10	2.26E-08	2.35E-08	0.04	1.13E-09	2.71E-08	2.13E-08	0.05	5.18E-09	1.17E-07	2.87E-08	0.15	3.76E-09	6.91E-08	5.00E-08	0.12	6.68E-10	1.03E-07	3.98E-08	0.14	4.40E-08	6.42E-08	5.57E-08	0.12
551497 22	4172031.6	551497 22	4172031.6	1.5	4.79E-09	8.21E-08	2.60E-08	0.11	4.32E-09	4.98E-08	2.50E-08	0.08	6.42E-10	2.20E-08	2.29E-08	0.05	1.09E-09	2.66E-08	2.08E-08	0.05	4.98E-09	1.13E-07	2.79E-08	0.14	3.68E-09	6.83E-08	4.83E-08	0.12	6.74E-10	1.00E-07	3.89E-08	0.14	4.30E-08	6.36E-08	5.42E-08	0.12
551517 22	4172031.6	551517 22	4172031.6	1.5	4.66E-09	8.00E-08	2.59E-08	0.11	4.20E-09	4.88E-08	2.46E-08	0.08	6.40E-10	2.19E-08	2.28E-08	0.05	1.09E-09	2.63E-08	2.07E-08	0.05	4.76E-09	1.10E-07	2.79E-08	0.14	3.68E-09	6.63E-08	4.76E-08	0.12	6.92E-10	9.78E-08	3.84E-08	0.14	4.38E-08	6.36E-08	5.34E-08	0.12
551537 22	4172031.6	551537 22	4172031.6	1.5	4.57E-09	7.87E-08	2.56E-08	0.11	4.13E-09	4.80E-08	2.43E-08	0.08	6.40E-10	2.16E-08	2.27E-08	0.04	1.08E-09	2.61E-08	2.06E-08	0.05	4.68E-09	1.08E-07	2.78E-08	0.14	3.68E-09	6.53E-08	4.72E-08	0.12	7.12E-10	9.64E-08	3.82E-08	0.14	4.46E-08	6.46E-08	5.29E-08	0.12
551557 22	4172031.6	551557 22	4172031.6	1.5	4.41E-09	7.61E-08	2.52E-08	0.11	4.00E-09	4.67E-08	2.41E-08	0.07	6.29E-10	2.14E-08	2.22E-08	0.04	1.06E-09	2.57E-08	2.02E-08	0.05	4.61E-09	1.04E-07	2.72E-08	0.14	3.64E-09	6.53E-08	4.59E-08	0.11	7.40E-10	9.36E-08	3.72E-08	0.13	4.39E-08	6.36E-08	5.15E-08	0.12
551577 22	4172031.6	551577 22	4172031.6	1.5	4.22E-09	7.30E-08	2.47E-08	0.10	3.83E-09	4.53E-08	2.36E-08	0.07	6.27E-10	2.11E-08	2.18E-08	0.04	1.04E-09	2.52E-08	1.98E-08	0.04	4.53E-09	1.02E-07	2.66E-08	0.13	3.52E-09	6.29E-08	4.34E-08	0.11	7.59E-10	8.79E-08	3.52E-08	0.12	4.27E-08	6.25E-08	4.87E-08	0.12
551597 22	4172031.6	551597 22	4172031.6	1.5	4.10E-09	7.10E-08	2.41E-08	0.10	3.73E-09	4.39E-08	2.32E-08	0.07	6.30E-10	2.06E-08	2.12E-08	0.04	1.02E-09	2.46E-08	1.93E-08	0.04	4.39E-09	9.93E-08	2.60E-08	0.13	3.52E-09	6.29E-08	4.34E-08	0.11	7.59E-10	8.79E-08	3.52E-08	0.12	4.27E-08	6.25E-08	4.87E-08	0.12
551617 22	4172031.6	551617 22	4172031.6	1.5	3.98E-09	6.90E-08	2.34E-08	0.09	3.62E-09	4.26E-08	2.27E-08	0.07	6.30E-10	2.01E-08	2.07E-08	0.04	9.98E-10	2.40E-08	1.88E-08	0.04	4.26E-09	9.65E-08	2.54E-08	0.13	3.52E-09	6.29E-08	4.34E-08	0.11	7.59E-10	8.79E-08	3.52E-08	0.12	4.27E-08	6.25E-08	4.87E-08	0.12
551637 22	4172031.6	551637 22	4172031.6	1.5	3.86E-09	6.69E-08	2.31E-08	0.09	3.48E-09	4.14E-08	2.22E-08	0.07	6.89E-10	1.98E-08	2.04E-08	0.04	9.72E-10	2.35E-08	1.85E-08	0.04	3.99E-09	9.04E-08	2.49E-08	0.12	3.38E-09	6.06E-08	4.15E-08	0.11	7.77E-10	8.26E-08	3.36E-08	0.12	4.15E-08	6.10E-08	4.61E-08	0.11
551657 22	4172031.6	551657 22	4172031.6	1.5	3.68E-09	6.40E-08	2.27E-08	0.09	3.32E-09	3.96E-08	2.18E-08	0.07	6.91E-10	1.96E-08	2.01E-08	0.04	9.51E-10	2.30E-08	1.82E-08	0.04	3.91E-09	8.74E-08	2.44E-08	0.12	3.31E-09	5.93E-08	4.06E-08	0.11	7.95E-10	8.05E-08	3.28E-08	0.12	4.06E-08	5.97E-08	4.56E-08	0.11
551677 22	4172031.6	551677 22	4172031.6	1.5	3.55E-09	6.23E-08	2.21E-08	0.09	3.26E-09	3.90E-08	2.12E-08	0.06	6.71E-10	1.89E-08	1.95E-08	0.04	9.26E-10	2.24E-08	1.77E-08	0.04	3.83E-09	8.44E-08	2.38E-08	0.11	3.25E-09	5.83E-08	3.98E-08	0.10	7.92E-10	7.77E-08	3.19E-08	0.11	4.02E-08	5.94E-08	4.37E-08	0.11
551697 22	4172031.6	551697 22	4172031.6	1.5	3.41E-09	6.05E-08	2.16E-08	0.09	3.14E-09	3.84E-08	2.07E-08	0.06	6.66E-10	1.83E-08	1.90E-08	0.04	9.01E-10	2.18E-08	1.73E-08	0.04	3.75E-09	8.15E-08	2.33E-08	0.11	3.18E-09	5.73E-08	3.91E-08	0.10	7.90E-10	7.51E-08	3.12E-08	0.11	3.98E-08	5.91E-08	4.36E-08	0.11
551717 22	4172031.6	551717 22	4172031.6	1.5	3.32E-09	5.88E-08	2.14E-08	0.08	3.06E-09	3.70E-08	2.05E-08	0.06	6.56E-10	1.82E-08	1.88E-08	0.04	8.84E-10	2.14E-08	1.72E-08	0.04	3.68E-09	7.98E-08	2.28E-08	0.10	3.12E-09	5.63E-08	3.84E-08	0.09	7.88E-10	7.25E-08	3.06E-08	0.10	3.96E-08	5.87E-08	4.34E-08	0.10
551737 22	4172031.6	551737 22	4172031.6	1.5	3.22E-09	5.70E-08	2.11E-08	0.08	2.98E-09	3.61E-08	2.02E-08	0.06	6.51E-10	1.79E-08	1.85E-08	0.04	8.65E-10	2.09E-08	1.70E-08	0.04	3.28E-09	7.68E-08	2.26E-08	0.10	3.06E-09	5.53E-08	3.64E-08	0.09	8.12E-10	7.14E-08	3.00E-08	0.10	3.95E-08	5.71E-08	4.08E-08	0.10
551757 22	4172031.6	551757 22	4172031.6	1.5	3.12E-09	5.53E-08	2.08E-08	0.08	2.89E-09	3.52E-08	2.00E-08	0.06	6.47E-10	1.76E-08	1.82E-08	0.04	8.47E-10	2.05E-08	1.68E-08	0.04	3.18E-09	7.46E-08	2.24E-08	0.10	3.01E-09	5.43E-08	3.45E-08	0.09	8.14E-10	6.96E-08	2.95E-08	0.10	3.93E-08	5.68E-08	4.00E-08	0.10
551777 22	4172031.6	551777 22	4172031.6	1.5	3.03E-09	5.41E-08	2.05E-08	0.08	2.80E-09	3.43E-08	1.97E-08	0.06	6.46E-10	1.73E-08	1.81E-08	0.04	8.30E-10	2.00E-08	1.66E-08	0.04	3.08E-09	7.25E-08	2.20E-08	0.10	2.94E-09	5.35E-08	3.51E-08	0.09	8.24E-10	6.78E-08	2.90E-08	0.10	3.73E-08	5.56E-08	3.92E-08	0.10
551797 22	4172031.6	551797 22	4172031.6	1.5	2.95E-09	5.28E-08	2.03E-08	0.08	2.72E-09	3.35E-08	1.95E-08	0.06	6.45E-10	1.70E-08	1.79E-08	0.04	8.13E-10	1.96E-08	1.64E-08	0.04	2.98E-09	7.06E-08	2.16E-08	0.10	2.88E-09	5.27E-08	3.45E-08	0.09	8.34E-10	6.60E-08	2.85E-08	0.10	3.68E-08	5.45E-08	3.84E-08	0.10
551817 22	4172031.6	551817 22	4172031.6	1.5	2.87E-09	5.15E-08	2.01E-08	0.07	2.68E-09	3.33E-08	1.93E-08	0.06	6.46E-10	1.69E-08	1.77E-08	0.04	7.98E-10	1.93E-08	1.62E-08	0.04	2.90E-09	6.88E-08	2.15E-08	0.09	2.83E-09	5.18E-08	3.39E-08	0.09	8.32E-10	6.46E-08	2.82E-08	0.09	3.62E-08	5.42E-08	3.78E-08	0.10
551837 22	4172031.6	551837 22	4172031.6	1.5	2.79E-09	5.03E-08	1.99E-08	0.07	2.60E-09	3.27E-08	1.91E-08	0.06	6.46E-10	1.66E-08	1.76E-08	0.04	7.83E-10	1.90E-08	1.60E-08	0.04	2.82E-09	6.71E-08	2.13E-08	0.09	2.78E-09	5.09E-08	3.34E-08	0.09	8.32E-10	6.31E-08	2.78E-08	0.09	3.57E-08	5.34E-08	3.72E-08	0.09
551857 22	4172031.6	551857 22	4172031.6	1.5	2.72E-09	4.93E-08	1.96E-08	0.07	2.53E-09	3.21E-08	1.88E-08	0.05	5.51E-10	1.65E-08	1.74E-08	0.03	7.68E-10	1.86E-08	1.59E-08	0.04	2.74E-09	6.54E-08	2.11E-08	0.09	2.75E-09	5.02E-08	3.28E-08	0.09	8.37E-10	6.17E-08	2.74E-08	0.09	3.51E-08	5.27E-08	3.66E-08	0.09
551877 22	4172031.6	551877 22	4172031.6	1.5	2.66E-09	4.84E-08	1.93E-08	0.07	2.47E-09	3.16E-08	1.86E-08	0.05	5.51E-10	1.63E-08	1.72E-08	0.03	7.53E-10	1.83E-08	1.57E-08	0.04	2.67E-09	6.39E-08	2.09E-08	0.09	2.72E-09	4.96E-08	3.23E-08	0.09	8.42E-10	6.04E-08	2.71E-08	0.09	3.46E-08	5.21E-08	3.60E-08	0.09
551897 22	4172031.6	551897 22	4172031.6	1.5	2.60E-09	4.74E-08	1.91E-08	0.07	2.41E-09	3.12E-08	1.85E-08	0.05	5.59E-10	1.62E-08	1.71E-08	0.03	7.44E-10	1.80E-08	1.57E-08	0.03	2.59E-09	6.25E-08	2.07E-08	0.09	2.66E-09	4.87E-08	3.19E-08	0.08	8.39E-10	5.91E-08	2.67E-08	0.09	3.40E-08	5.12E-08	3.55E-08	0.09
551917 22	4172031.6	551917 22	4172031.6	1.5	2.54E-09	4.64E-08	1.90E-08	0.07	2.36E-09	3.08E-08	1.84E-08	0.05	5.68E-10	1.60E-08	1.70E-08	0.03	7.35E-10	1.78E-08	1.56E-08	0.03	2.53E-09	6.11E-08	2.06E-08	0.08	2.61E-09	4.77E-08	3.15E-08	0.08	8.36E-10	5.78E-08	2.64E-08	0.09	3.34E-08	5.03E-08	3.51E-08	0.09
551937 22	4172031.6	551937 22	4172031.6	1.5	2.48E-09	4.57E-08	1.88E-08	0.07	2.31E-09	3.04E-08	1.83E-08	0.05	5.77E-10	1.59E-08	1.69E-08	0.03	7.27E-10	1.76E-08	1.55E-08	0.03	2.48E-09	6.00E-08	2.04E-08	0.08	2.56E-09	4.68E-08	3.11E-08	0.08	8.33E-10	5.66E-08	2.62E-08	0.09	3.29E-08	4.94E-08	3.47E-08	0.09
551957 22	4172031.6	551957 22	4172031.6	1.5	2.42E-09	4.51E-08	1.87E-08	0.07	2.26E-09	3.00E-08	1.82E-08	0.05	5.86E-10	1.58E-08	1.68E-08	0.03	7.20E-10	1.74E-08	1.54E-08	0.03	2.43E-09	5.90E-08	2.02E-08	0.08	2.51E-09	4.60E-08	3.07E-08	0.08	8.30E-10	5.55E-08	2.60E-08	0.09	3.24E-08	4.86E-08	3.43E-08	0.09
551977 22	4172031.6	551977 22	4172031.6	1.5	2.36E-09	4.45E-08	1.85E-08	0.07	2.21E-09	2.96E-08	1.81E-08	0.05	5.96E-10	1.57E-08	1.67E-08	0.03	7.13E-10	1.72E-08	1.53E-08	0.03	2.38E-09	5.80E-08	2.00E-08	0.08	2.46E-09	4.52E-08	3.03E-08	0.08	8.27E-10	5.44E-08	2.59E-08	0.09	3.19E-08	4.78E-08	3.39E-08	0.09
551997 22	4172031.6	551997 22	4172031.6	1.5	2.31E-09	4.39E-08	1.84E-08	0.07	2.16E-09	2.92E-08	1.80E-08	0.05	6.07E-10	1.56E-08	1.66E-08	0.03	7.06E-10	1.70E-08	1.52E-08	0.03	2.33E-09	5.71E-08	1.98E-08	0.08	2.41E-09	4.44E-08	2.99E-08	0.08	8.24E-10	5.33E-08	2.57E-08	0.09	3.14E-08	4.71E-08	3.35E-08	0.09
552017 22	4172031.6	552017 22	4172031.6	1.5	2.25E-09	4.33E-08	1.82E-08	0.07	2.11E-09	2.88E-08	1.78E-08	0.05	6.18E-10	1.55E-08	1.65E-08	0.03	6.99E-10	1.68E-08	1.51E-08	0.03	2.29E-09	5.63E-08	1.96E-08	0.08	2.37E-09	4.37E-08	2.95E-08	0.08	8.21E-10	5.23E-08	2.55E-08	0.09	3.09E-08	4.64E-08	3.31E-08	0.09
552037 22	4172031.6	552037 22	4172031.6	1.5	2.20E-09	4.27E-08	1.81E-08	0.07	2.06E-09	2.84E-08	1.77E-08	0.05	6.29E-10	1.53E-08	1.64E-08	0.03	6.93E-10	1.66E-08	1.50E-08	0.03	2.25E-09	5.55E-08	1.94E-08	0.08	2.33E-09	4.31E-08	2.92E-08	0.08	8.18E-10	5.13E-08	2.53E-08	0.09	3.04E-08	4.57E-08	3.27E-08	0.09
552057 22	4172031.6	552057 22	4172031.6	1.5	2.15E-09	4.21E-08	1.79E-08	0.07	2.01E-09	2.80E-08	1.75E-08	0.05	6.41E-10	1.52E-08	1.63E-08	0.03	6.87E-10	1.64E-08	1.49E-08	0.03	2.21E-09	5.48E-08	1.92E-08	0.08	2.30E-09	4.25E-08	2.89E-08	0.08	8.15E-10	5.04E-08	2.51E-08	0.09	3.00E-08	4.51E-08	3.23E-08	0.09
552077 22	4172031.6	552077 22	4172031.6	1.5	2.10E-09	4.15E-08	1.78E-08	0.07	1.97E-09	2.76E-08	1.74E-08	0.05	6.53E-10	1.50E-08	1.62E-08	0.03	6.81E-10	1.62E-08	1.48E-08	0.03	2.17E-09	5.41E-08	1.90E-08	0.08	2.28E-09	4.19E-08	2.86E-08	0.08	8.12E-10	4.95E-08	2.49E-08	0.09	2.96E-08	4.45E-08	3.19E-08	0.09
552097 22	4172031.6	552097 22	4172031.6	1.5	2.05E-09	4.09E-08	1.76E-08	0.07	1.93E-09	2.72E-08	1.72E-08	0.05	6.65E-10	1.48E-08	1.61E-08	0.03	6.75E-10	1.60E-08	1.47E-08	0.03	2.13E-09	5.34E-08	1.88E-08	0.08	2.26E-09	4.13E-08	2.83E-08	0.08	8.09E-10	4.87E-08	2.47E-08	0.09	2.92E-08	4.39E-08	3.15E-08	0.09
552117 22	4172031.6	552117 22	4172031.6	1.5	2.00E-09	4.03E-08	1.74E-08	0.07	1.89E-09	2.68E-08	1.70E-08	0.05	6.77E-10	1.46E-08	1.60E-08	0.03	6.69E-10	1.58E-08	1.45E-08	0.03	2.09E-09	5.27E-08	1.86E-08	0.08	2.24E-09	4.07E-08	2.80E-08	0.08	8.06E-10	4.80E-08	2.45E-08	0.09	2.88E-08	4.33E-08	3.11E-08	0.09
552137 22	4172031.6	552137 22	4172031.6	1.5	1.95E-09	3.97E-08	1.72E-08	0.07	1.85E-09	2.64E-08	1.68E-08	0.05	6.89E-10	1.44E-08	1.59E-08	0.03	6.63E-10	1.56E-08	1.43E-08	0.03	2.05E-09	5.20E-08	1.84E-08	0.08	2.22E-09	4.01E-08	2.77E-08	0.08	8.03E-10	4.74E-08	2.43E-08	0.09	2.84E-08	4.27E-08	3.07E-08	0.09
552157 22	4172031.6	552157 22

Risk Calculation Part 2: $^{2}H/^{1}H_{CSTN}$

				Blocks A1/A2/A3/A4/A5					Blocks A6/A7					Block A8A					Blocks B1/B2/B3/B4					Blocks BC68/B62/B64					Blocks BC/B7/B63					Blocks B10/B11				
lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	0to3	2to16	Total (per cohort)	3rd Trimester	0to3	2to16	Total (per cohort)	3rd Trimester	0to3	2to16	Total (per cohort)	3rd Trimester	0to3	2to16	Total (per cohort)	3rd Trimester	0to3	2to16	Total (per cohort)	3rd Trimester	0to3	2to16	Total (per cohort)	3rd Trimester	0to3	2to16	Total (per cohort)	3rd Trimester	0to3	2to16	Total (per cohort)	
1536672.22_4172071.4	153672.22	4172071.4	1.5	2.56E-09	4.74E-08	2.05E-08	0.07	2.43E-09	3.18E-08	1.37E-08	0.05	6.16E-10	1.69E-08	1.82E-08	0.04	7.55E-10	1.82E-08	1.68E-08	0.04	2.53E-09	6.18E-08	2.20E-08	0.09	2.60E-09	4.93E-08	3.30E-08	0.08	8.93E-10	5.88E-08	2.80E-08	0.09	3.45E-09	5.21E-08	3.67E-08	0.09	Non Res
1536972.22_4172071.4	153972.22	4172071.4	1.5	2.51E-09	4.66E-08	2.03E-08	0.07	2.38E-09	3.15E-08	1.95E-08	0.05	6.22E-10	1.69E-08	1.80E-08	0.04	7.66E-10	1.80E-08	1.66E-08	0.04	2.47E-09	6.06E-08	2.17E-08	0.08	2.55E-09	4.85E-08	3.26E-08	0.08	8.88E-10	5.77E-08	2.76E-08	0.09	3.38E-09	5.12E-08	3.62E-08	0.09	Non Res
1537072.22_4172071.4	154072.22	4172071.4	1.5	4.50E-09	8.28E-08	1.71E-08	0.10	4.27E-09	5.50E-08	1.56E-08	0.07	1.07E-09	2.72E-08	1.38E-08	0.04	1.18E-09	2.87E-08	1.16E-08	0.04	4.85E-09	1.16E-07	2.02E-08	0.14	4.60E-09	8.58E-08	4.10E-08	0.13	1.39E-09	1.08E-07	3.14E-08	0.14	5.19E-09	8.62E-08	4.76E-08	0.14	Non Res
1537072.22_4172171.4	154072.22	4172171.4	1.5	5.12E-09	9.34E-08	1.79E-08	0.11	4.81E-09	6.09E-08	1.61E-08	0.08	1.12E-09	2.81E-08	1.42E-08	0.04	1.20E-09	2.91E-08	1.19E-08	0.04	5.12E-09	1.23E-07	2.07E-08	0.15	4.74E-09	8.88E-08	4.23E-08	0.14	1.40E-09	1.14E-07	3.26E-08	0.15	5.38E-09	8.86E-08	4.97E-08	0.14	Non Res
1537072.22_4172271.4	154072.22	4172271.4	1.5	6.44E-09	9.87E-08	1.83E-08	0.12	5.10E-09	6.37E-08	1.69E-08	0.09	1.14E-09	2.84E-08	1.45E-08	0.04	1.21E-09	2.94E-08	1.22E-08	0.04	5.44E-09	1.31E-07	2.12E-08	0.16	4.87E-09	9.18E-08	4.46E-08	0.14	1.41E-09	1.20E-07	3.39E-08	0.16	5.57E-09	9.06E-08	5.19E-08	0.15	Non Res
1537072.22_4172371.4	154072.22	4172371.4	1.5	7.60E-09	1.69E-08	1.89E-08	0.13	5.97E-09	6.77E-08	1.76E-08	0.09	1.16E-09	2.87E-08	1.50E-08	0.05	1.24E-09	3.01E-08	1.27E-08	0.04	5.87E-09	1.41E-07	2.19E-08	0.17	5.04E-09	9.49E-08	4.72E-08	0.15	1.44E-09	1.29E-07	3.56E-08	0.17	5.82E-09	9.47E-08	5.43E-08	0.15	Non Res
1537172.22_4172071.4	154172.22	4172071.4	1.5	6.39E-09	1.15E-07	1.95E-08	0.14	5.98E-09	7.24E-08	1.80E-08	0.10	1.20E-09	2.97E-08	1.55E-08	0.05	1.27E-09	3.08E-08	1.31E-08	0.05	6.40E-09	1.53E-07	2.27E-08	0.18	5.21E-09	1.01E-07	5.02E-08	0.16	1.44E-09	1.39E-07	3.76E-08	0.18	6.03E-09	9.61E-08	5.85E-08	0.16	Non Res
1537172.22_4172171.4	154172.22	4172171.4	1.5	6.83E-09	1.23E-07	2.00E-08	0.15	6.40E-09	7.75E-08	1.85E-08	0.10	1.24E-09	3.06E-08	1.60E-08	0.05	1.31E-09	3.18E-08	1.35E-08	0.05	6.85E-09	1.64E-07	2.34E-08	0.19	5.37E-09	1.08E-07	5.16E-08	0.17	1.48E-09	1.49E-07	3.87E-08	0.19	6.27E-09	9.76E-08	6.13E-08	0.16	Non Res
1537272.22_4172071.4	154272.22	4172071.4	1.5	7.40E-09	1.33E-07	2.05E-08	0.16	6.91E-09	8.12E-08	1.89E-08	0.11	1.24E-09	3.04E-08	1.64E-08	0.05	1.31E-09	3.17E-08	1.40E-08	0.05	7.43E-09	1.77E-07	2.40E-08	0.21	5.46E-09	1.08E-07	5.58E-08	0.17	1.43E-09	1.58E-07	4.12E-08	0.20	6.47E-09	9.93E-08	6.52E-08	0.17	Non Res
1537272.22_4172171.4	154272.22	4172171.4	1.5	8.08E-09	1.45E-07	2.12E-08	0.17	7.53E-09	8.71E-08	1.96E-08	0.11	1.27E-09	3.09E-08	1.70E-08	0.05	1.33E-09	3.23E-08	1.45E-08	0.05	8.11E-09	1.93E-07	2.49E-08	0.23	5.51E-09	1.15E-07	5.91E-08	0.18	1.43E-09	1.71E-07	4.36E-08	0.22	6.69E-09	1.01E-07	6.96E-08	0.18	Non Res
1537372.22_4172071.4	154372.22	4172071.4	1.5	8.79E-09	1.58E-07	2.19E-08	0.18	8.19E-09	9.30E-08	2.02E-08	0.12	1.29E-09	3.13E-08	1.75E-08	0.05	1.35E-09	3.28E-08	1.49E-08	0.05	8.82E-09	2.09E-07	2.57E-08	0.24	5.56E-09	1.23E-07	6.24E-08	0.19	1.43E-09	1.84E-07	4.60E-08	0.23	6.91E-09	1.09E-07	7.41E-08	0.19	Non Res
1537217.22_4172071.4	153217.22	4172071.4	1.5	9.52E-09	1.67E-07	2.23E-08	0.20	8.84E-09	9.95E-08	2.06E-08	0.13	1.32E-09	3.18E-08	1.80E-08	0.05	1.38E-09	3.34E-08	1.54E-08	0.05	9.56E-09	2.26E-07	2.65E-08	0.26	5.60E-09	1.29E-07	6.71E-08	0.20	1.40E-09	1.98E-07	4.84E-08	0.25	6.94E-09	1.03E-07	7.87E-08	0.19	Non Res
1537317.22_4172071.4	153317.22	4172071.4	1.5	1.10E-08	1.92E-07	2.46E-08	0.23	1.02E-08	1.13E-07	2.19E-08	0.15	1.40E-09	3.35E-08	1.92E-08	0.06	1.46E-09	3.54E-08	1.64E-08	0.05	1.11E-08	2.62E-07	2.84E-08	0.30	5.66E-09	1.36E-07	7.25E-08	0.22	1.43E-09	2.27E-07	5.18E-08	0.28	7.13E-09	1.07E-07	8.86E-08	0.21	Non Res
1537257.22_4172071.4	153257.22	4172071.4	1.5	1.34E-08	2.15E-07	2.68E-08	0.25	1.15E-08	1.25E-07	2.30E-08	0.16	1.46E-09	3.48E-08	2.01E-08	0.06	1.52E-09	3.68E-08	1.72E-08	0.06	1.25E-08	2.94E-07	3.00E-08	0.34	5.95E-09	1.45E-07	8.28E-08	0.23	1.43E-09	2.53E-07	5.86E-08	0.31	7.51E-09	1.09E-07	9.75E-08	0.21	Non Res
1537277.22_4172071.4	153277.22	4172071.4	1.5	1.27E-08	2.04E-07	2.54E-08	0.24	1.09E-08	1.19E-07	2.26E-08	0.15	1.43E-09	3.42E-08	1.96E-08	0.06	1.49E-09	3.61E-08	1.68E-08	0.06	1.18E-08	2.78E-07	2.92E-08	0.32	5.81E-09	1.38E-07	7.76E-08	0.21	1.43E-09	2.40E-07	5.52E-08	0.29	7.32E-09	1.08E-07	9.31E-08	0.20	Off-site Worker
1537297.22_4172071.4	153297.22	4172071.4	1.5	1.50E-08	2.58E-07	2.64E-08	0.30	1.39E-08	1.48E-07	2.45E-08	0.19	1.55E-09	3.62E-08	2.15E-08	0.06	1.59E-09	3.86E-08	1.85E-08	0.06	1.51E-08	3.55E-07	3.24E-08	0.40	5.88E-09	1.61E-07	9.62E-08	0.26	1.37E-09	3.01E-07	6.70E-08	0.37	7.58E-09	1.07E-07	1.14E-07	0.23	Off-site Worker
1537307.22_4172071.4	153307.22	4172071.4	1.5	1.66E-08	2.85E-07	2.93E-08	0.33	1.54E-08	1.64E-07	2.72E-08	0.20	1.67E-09	3.76E-08	2.38E-08	0.06	1.64E-09	3.96E-08	1.95E-08	0.06	1.67E-08	3.92E-07	3.60E-08	0.44	6.06E-09	1.78E-07	1.06E-07	0.28	1.34E-09	3.31E-07	7.20E-08	0.40	7.82E-09	1.07E-07	1.23E-07	0.24	Non Res
1537337.22_4172071.4	153337.22	4172071.4	1.5	1.83E-08	3.13E-07	2.82E-08	0.36	1.69E-08	1.80E-07	2.62E-08	0.22	1.66E-09	3.78E-08	2.60E-08	0.06	1.67E-09	4.04E-08	2.02E-08	0.07	1.84E-08	4.32E-07	3.47E-08	0.49	6.23E-09	1.96E-07	1.14E-07	0.30	1.31E-09	3.64E-07	7.74E-08	0.44	7.94E-09	1.08E-07	1.34E-07	0.25	Non Res
1537257.22_4172071.4	153257.22	4172071.4	1.5	2.01E-08	3.46E-07	2.90E-08	0.40	1.86E-08	1.93E-07	2.71E-08	0.24	1.71E-09	3.81E-08	2.88E-08	0.06	1.70E-09	4.10E-08	2.06E-08	0.06	2.04E-08	4.79E-07	3.67E-08	0.54	5.73E-09	1.93E-07	1.23E-07	0.32	1.25E-09	4.00E-07	8.34E-08	0.48	7.93E-09	1.05E-07	1.46E-07	0.26	Non Res
1537277.22_4172071.4	153277.22	4172071.4	1.5	2.22E-08	3.86E-07	2.98E-08	0.44	2.06E-08	2.15E-07	2.80E-08	0.26	1.76E-09	3.93E-08	3.20E-08	0.07	1.72E-09	4.16E-08	2.10E-08	0.07	2.26E-08	5.32E-07	3.87E-08	0.60	5.87E-09	2.13E-07	1.33E-07	0.35	1.19E-09	4.37E-07	8.95E-08	0.53	7.92E-09	1.02E-07	1.58E-07	0.27	Non Res
1537287.22_4172071.4	153287.22	4172071.4	1.5	2.61E-08	4.42E-07	3.22E-08	0.50	2.43E-08	2.45E-07	3.01E-08	0.30	1.88E-09	4.07E-08	3.66E-08	0.07	1.82E-09	4.40E-08	2.32E-08	0.07	2.67E-08	6.15E-07	4.17E-08	0.68	5.87E-09	2.32E-07	1.52E-07	0.39	1.20E-09	5.05E-07	1.02E-07	0.61	8.11E-09	1.07E-07	1.81E-07	0.30	Non Res
1537417.22_4172071.4	153417.22	4172071.4	1.5	2.85E-08	4.83E-07	3.26E-08	0.55	2.64E-08	2.66E-07	3.05E-08	0.33	1.91E-09	4.13E-08	3.98E-08	0.07	1.85E-09	4.47E-08	2.35E-08	0.07	2.91E-08	6.73E-07	4.45E-08	0.75	5.91E-09	2.51E-07	1.69E-07	0.42	1.19E-09	5.51E-07	1.10E-07	0.67	8.28E-09	1.09E-07	1.97E-07	0.33	Non Res
1537427.22_4172071.4	153427.22	4172071.4	1.5	3.60E-08	6.07E-07	4.09E-08	0.68	3.32E-08	3.31E-07	3.84E-08	0.40	2.35E-08	4.97E-08	3.41E-08	0.09	2.25E-08	5.43E-08	2.98E-08	0.09	3.62E-08	8.47E-07	5.38E-08	0.94	7.03E-09	3.07E-07	2.06E-07	0.52	1.31E-09	6.97E-07	1.36E-07	0.83	1.00E-08	1.27E-07	2.45E-07	0.38	Non Res
1537467.22_4172071.4	153467.22	4172071.4	1.5	4.21E-08	7.02E-07	4.46E-08	0.78	3.89E-08	3.84E-07	4.19E-08	0.46	2.41E-08	5.10E-08	3.20E-08	0.09	2.27E-08	5.47E-08	2.98E-08	0.09	4.23E-08	9.95E-07	5.87E-08	1.10	8.13E-09	3.58E-07	2.24E-07	0.60	1.34E-09	8.13E-07	1.50E-07	0.97	1.16E-08	1.47E-07	2.68E-07	0.43	Non Res
1537477.22_4172071.4	153477.22	4172071.4	1.5	4.11E-08	6.92E-07	4.64E-08	0.78	3.79E-08	3.76E-07	4.36E-08	0.46	2.42E-08	5.19E-08	3.01E-08	0.09	2.41E-08	5.82E-08	3.47E-08	0.10	4.13E-08	9.67E-07	6.08E-08	1.07	7.59E-09	3.46E-07	2.34E-07	0.59	1.30E-09	7.94E-07	1.55E-07	0.95	1.10E-08	1.36E-07	2.79E-07	0.43	Non Res
1537487.22_4172071.4	153487.22	4172071.4	1.5	4.00E-08	6.73E-07	4.61E-08	0.76	3.68E-08	3.62E-07	4.34E-08	0.45	2.42E-08	5.19E-08	3.01E-08	0.09	2.41E-08	5.84E-08	3.46E-08	0.10	4.02E-08	9.41E-07	6.04E-08	1.04	7.56E-09	3.36E-07	2.33E-07	0.57	1.30E-09	7.73E-07	1.54E-07	0.93	1.07E-08	1.32E-07	2.77E-07	0.42	Non Res
1537517.22_4172071.4	153517.22	4172071.4	1.5	4.11E-08	6.91E-07	5.09E-08	0.78	3.79E-08	3.72E-07	4.84E-08	0.46	2.29E-08	5.23E-08	4.36E-08	0.10	2.51E-08	6.07E-08	3.89E-08	0.10	4.14E-08	9.68E-07	6.52E-08	1.07	7.73E-09	3.45E-07	2.39E-07	0.59	1.25E-09	7.95E-07	1.60E-07	0.96	1.11E-08	1.37E-07	2.84E-07	0.43	Non Res
1537527.22_4172071.4	153527.22	4172071.4	1.5	4.11E-08	6.91E-07	5.09E-08	0.78	3.77E-08	3.70E-07	4.84E-08	0.46	2.29E-08	5.23E-08	4.36E-08	0.10	2.51E-08	6.07E-08	3.89E-08	0.10	4.14E-08	9.68E-07	6.52E-08	1.07	7.73E-09	3.45E-07	2.39E-07	0.59	1.25E-09	7.95E-07	1.60E-07	0.96	1.11E-08	1.37E-07	2.84E-07	0.43	Non Res
1537557.22_4172071.4	153557.22	4172071.4	1.5	4.00E-08	6.71E-07	5.66E-08	0.77	3.68E-08	3.62E-07	5.41E-08	0.45	2.15E-08	5.36E-08	4.90E-08	0.10	2.67E-08	6.45E-08	4.40E-08	0.11	4.04E-08	9.41E-07	7.03E-08	1.05	7.66E-09	3.36E-07	2.39E-07	0.58	1.23E-09	7.79E-07	1.66E-07	0.95	1.10E-08	1.33E-07	2.83E-07	0.43	Non Res
1537577.22_4172071.4	153577.22	4172071.4	1.5	4.03E-08	6.75E-07	6.03E-08	0.78	3.70E-08	3.62E-07	5.78E-08	0.46	2.11E-08	5.32E-08	5.24E-08	0.11	2.81E-08	6.77E-08	4.71E-08	0.12	4.06E-08	9.47E-07	7.45E-08	1.06	7.65E-09	3.38E-07	2.44E-07	0.59	1.22E-09	7.79E-07	1.66E-07	0.95	1.09E-08	1.31E-07	2.88E-07	0.43	Non Res
1537587.22_4172071.4	153587.22	4172071.4	1.5	3.96E-08	6.68E-07	6.04E-08	0.78	3.63E-08	3.56E-07	5.80E-08	0.45	2.07E-08	5.28E-08	5.26E-08	0.11	2.76E-08	6.66E-08	4.73E-08	0.12	3.99E-08	9.38E-07	7.48E-08	1.06	7.64E-09	3.36E-07	2.44E-07	0.58	1.22E-09	7.73E-07	1.66E-07	0.94	1.08E-08	1.32E-07	2.90E-07	0.43	Non Res
1537617.22_4172071.4	153617.22	4172071.4	1.5	4.00E-08	6.68E-07	7.07E-08	0.78	3.66E-08	3.61E-07	6.81E-08	0.47	2.07E-08	5.18E-08	6.18E-08	0.13	3.26E-08	7.85E-08	5.57E-08	0.14	4.04E-08	9.39E-07	8.84E-08	1.06	7.84E-09	3.38E-07	2.87E-07	0.64	1.25E-09	7.75E-07	1.76E-07	0.95	1.10E-08	1.35E-07	2.97E-07	0.44	Non Res
1537627.22_4172071.4	153627.22	4172071.4	1.5	3.88E-08	6.48E-07	7.80E-08	0.75	3.57E-08	3.51E-07	7.51E-08	0.46	2.03E-08	5.08E-08	6.82E-08	0.13	3.20E-08	7.70E-08	6.15E-08	0.14	3.96E-08	9.11E-07	9.75E-08	1.04	7.68E-09	3.31E-07	3.16E-07	0.63	1.23E-09	7.59E-07	1.94E-07	0.93	1.08E-08	1.32E-07	3.27E-07	0.43	Non Res
1537657.22_4172071.4	153657.22	4172071.4	1.5	3.65E-08	6.08E-07	8.93E-08	0.73	3.32E-08	3.33E-07	8.62E-08	0.45	2.07E-08	7.64E-08	7.81E-08	0.16	4.17E-08	1.00E-07	7.04E-08	0.18	3.75E-08	8.55E-07	1.02E-07	0.99	8.78E-09	3.22E-07	2.56E-07	0.59	1.33E-09	7.12E-07	1.85E-07	0.90	1.16E-08	1.46E-07	2.96E-07	0.46	Non Res
1537597.22_4172071.4	153597.22	4172071.4	1.5	3.46E-08	5.76E-07	1.01E-07	0.70	3.15E-08	3.22E-07	9.77E-08	0.46	2.06E-08	7.61E-08	8.85E-08	0.17	5.31E-08	1.27E-07	7.98E-08	0.22	3.58E-08	8.16E-07	1.15E-07	0.96	8.84E-09	3.08E-07	2.90E-07	0.61	1.34E-09	6.80E-07	2.09E-07	0.87	1.16E-08	1.41E-07	3.01E-07	0.44	Non Res
1537607.22_4172071.4	153607.22	4172071.4	1.5	3.49E-08	5.79E-07	1.29E-07	0.70	3.15E-08	3.25E-07	1.24E-07	0.48	2.03E-08	7.50E-08	1.11E-07	0.17	5.22E-08	1.25E-07	1.01E-07	0.26	3.58E-08	8.15E-07	1.45E-07	0.99	8.15E-09	3.32E-07	3.68E-07	0.63	1.54E-09	6.89E-07	2.63E-07	0.91	1.50E-08	1.90E-07	3.27E-07	0.53	Non Res
1537637.22_4172071.4	153637.22	4172071.4	1.5	3.76E-08	6.24E-07	1.67E-07	0.75	3.40E-08	3.49E-07	1.60E-07	0.55	2.04E-08	7.55E-08	1.43E-07	0.19	5.26E-08	1.26E-07	1.30E-07	0.29	3.87E-08	8.84E-07	1.87E-07	1.08	8.22E-09	3.35E-07	4.75E-07	0.73	1.55E-09	7.47E-07	3.39E-07	1.00	1.58E-08	2.06E-07	3.51E-07	0.58	Non Res
1537737.22_4172071.4	153737.22	4172071.4	1.5	3.47E-08	5.73E-07	1.73E-07	0.76	3.09E-08	3.27E-07	1.48E-07	0.51	2.44E-08	1.31E-07	1.34E-07	0.27	7.51E-08	1.81E-07	1.20E-07	0.31	3.58E-08	8.09E-07	1.66E-07	1.01	1.31E-08	3.43E-07	3.12E-07	0.67	1.66E-08	6.89E-07	2.43E-07	0.93	1.70E-08	2.14E-07	3.51E-07	0.58	Non Res
1537727.22_4172071.4	153727.22	4172071.4	1.5	3.47E-08	5.73E-07	1.73E-07	0.76	3.09E-08	3.27E-07	1.48E-07	0.51	2.44E-08	1.31E-07	1.34E-07	0.27	7.51E-08	1.81E-07	1.20E-07	0.31	3.58E-08	8.09E-07	1.66E-07	1.01	1.31E-08	3.43E-07	3.12E-07	0.67	1.66E-08	6.89E-07	2.43E-07	0.93	1.70E-08	2.14E-07	3.51E-07	0.58	Non Res
1537777.22_4172071.4	153777.22	4172071.4	1.5	3.29E-08	5.44E-07	1.67E-07	0.72	2.93E-08	3.11E-07	1.41E-07	0.48	2.31E-08	1.24E-07	1.31E-07	0.26	7.12E-08	1.71E-07	1.17E-07	0.30	3.40E-08	7.68E-07	1.61E-07	0.96	1.24E-08	3.28E-07	3.04E-07	0.64	1.60E-08	6.54E-07	2.35E-07	0.89	1.64E-08	2.04E-07	3.37E-07	0.56	Non Res
1537797.22_4172071.4	153797.22	4172071.4	1.5	2.97E-08	4.92E-07	1.32E-07	0.65	2.65E-08	2.80E-07	1.28E-07	0.44	2.10E-08	1.06E-07	1.16E-07	0.23	6.19E-08	1.49E-07	1.05E-07	0.26	3.06E-08	6.93E-07	1.43E-07	0.87	1.12E-08	2.94E-07	2.68E-07	0.57	1.46E-08	5.90E-07	2.10E-07	0.80	1.45E-08	1.84E-07	3.02E-07	0.50	Non Res
1537837.22_4172071.4	153837.22	4172071.4	1.5	2.79E-08	4.62E-07	1.24E-07	0.61	2.49E-08	2.63E-07	1.20E-07	0.41	1.98E-08	1.00E-07	1.09E-07	0.21	5.65E-08	1.36E-07	9.85E-08	0.24	2.88E-08	6.51E-07	1.34E-07	0.82	1.04E-08	2.76E-07	2.51E-07	0.54	1.37E-08	5.54E-07	1.97E-07	0.75	1.36E-08	1.72E-07	2.83E-07	0.47	Non Res
1537827.22_4172071.4	153827.22	4172071.4	1.5	2.68E-08	4.45E-07	1.23E-07	0.59	2.40E-08	2.54E-07	1.19E-07	0.40	1.93E-08	9.78E-08	1.08E-07	0.21	5.54E-08	1.33E-07	9.78E-08	0.24	2.76E-08	6.27E-07	1.33E-07	0.79	1.02E-08	2.67E-07	2.49E-07	0.53	1.33E-08	5.33E-07	1.95E-07	0.73	1.32E-08	1.66E-07	2.79E-07	0.46	Non Res
1537857.22_4172071.4	153857.22	4172071.4	1.5	2.66E-08	4.41E-07	1.27E-07	0.59	2.37E-08	2.51E-07	1.23E-07	0.40	1.91E-08	9.68E-08	1.12E-07	0.21	5.75E-08	1.38E-07	1.01E-07	0.25	2.76E-08	6.22E-07	1.37E-07	0.79	1.01E-08	2.64E-07	2.58E-07	0.53	1.33E-08	5.28E-07	2.02E-07	0.72	1.32E-08	1.64E-07	2.88E-07	0.46	Non Res
1537877.22_4172071.4	153877.22	4172071.4	1.5	2.71E-08	4.48E-07	1.27E-07	0.61	2.40E-08	2.57E-07	1.32E-07	0.41	1.92E-08	9.78E-08	1.08E-07	0.21	5.69E-08	1.36E-07	9.98E-08	0.24	2.81E-08	6.38E-07	1.37E-07	0.80	1.02E-08	2.71E-07	2.58E-07	0.54	1.34E-08	5.42E-07	2.01E-07	0.74	1.32E-08	1.68E-07	2.87E-07	0.46	Non Res
1537917.22_4172071.4	153917.22	4172071.4	1.5	2.86E-08	4.73E-07	1.34E-07	0.64	2.53E-08	2.71E-07	1.39E-07	0.43	2.03E-08	1.03E-07	1.20E-07	0.23	5.94E-08	1.51E-07	1.09E-07	0.27	2.85E-08	6.51E-07	1.48E-07	0.85	1.12E-08	2.76E-07	2.60E-07	0.55	1.41E-08	5.46E-07	2.07E-07	0.75	1.44E-08	1.83E-07	2.91E-07	0.49	Non Res
1537957.22_4172071.4	153957.22	4172071.4	1.5	2.96E-08	4.89E-07	1.41E-07	0.66	2.62E-08	2.81E-07	1.46E-07	0.44	2.07E-08	1.05E-07	1.25E-07	0.24	6.09E-08	1.55E-07	1.12E-07	0.28	2.94E-08	6.68E-07	1.58E-07	0.88	1.14E-08	2.82E-07	2.62E-07	0.56	1.44E-08	5.60E-07	2.13E-07	0.77	1.46E-08	1.88E-07	2.91E-07	0.50	Non Res
1537967.22_4172071.4	153967.22	4172071.4	1.5	3.29E-08	5.40E-07	1.90E-07	0.76	2.88E-08	3.16E-07	1.78E-07	0.53	2.56E-08	1.29E-07	1.66E-07	0.33	9.24E-08	2.22E-07	1.49E-07	0.38	3.43E-08	7.64E-07	2.02E-07	1.00	1.54E-08	3.47E-07	2.87E-07	0.63	1.74E-08	6.60E-07	2.75E-07	0.94	1.98E-08	2.47E-07	3.78E-07	0.65	Non Res
1537997.22_4172071.4	153997.22	4172071.4	1.5	3.44E-08	5.66E-07	1.88E-07	0.79	2.99E-08	3.30E-07	1.76E-07	0.55	2.66E-08	1.34E-07	1.64E-07	0.34	9.60E-08	2.31E-07	1.47E-07	0.39	3.57E-08	7.94E-07	2.00E-07	1.04	1.60E-08	3.61E-07	2.84E-07	0.65	1.81E-08	6.86E-07	2.72E-07	0.97	2.06E-08	2.57E-07	3.74E-07	0.67	Non Res
1538027.22_4172071.4	154027.22	4172071.4	1.5	3.46E-08	5.68E-07	1.86E-07	0.79	2.75E-08	3.03E-07	1.82E-07	0.51	2.51E-08	1.58E-07	1.65E-07	0.32	9.24E-08	2.20E-07	1.48E-07	0.38	3.39E-08	7.30E-07	1.99E-07	0.96	1.53E-08	3.36E-07	3.31E-07	0.68	1.70E-08	6.32E-07	2.68E-07	0.91	1.96E-08	2.45E-07	3.68E-07	0.63	Non Res
1538057.22_4172071.4	154057.22	4172071.4	1.5	3.23E-08	5.30E-07	2.01E-07	0.76	2.62E-08	2.93E-07	1.95E-07	0.35	2.64E-08	1.65E-07	1.75E-07	0

Risk Calculation Part 2: $[RL^{*}C_{DTH}]$				Blocks A1/A2/A3/A4/A5					Blocks A6/A7					Block A8B					Blocks B1/B2/B3/B4					Blocks B5/B6/B7/B12/B14					Blocks B8/B11				
				3rd Trimester				Total	3rd Trimester				Total	3rd Trimester				Total	3rd Trimester				Total	3rd Trimester				Total	3rd Trimester				Total
lookup	X (UTM)	Y (UTM)	Z (m)	(per million)	0<x≤3	3<x≤6	6<x≤9	(per million)	(per million)	0<x≤3	3<x≤6	6<x≤9	(per million)	(per million)	0<x≤3	3<x≤6	6<x≤9	(per million)	(per million)	0<x≤3	3<x≤6	6<x≤9	(per million)	(per million)	0<x≤3	3<x≤6	6<x≤9	(per million)	(per million)	0<x≤3	3<x≤6	6<x≤9	(per million)
552733 22_417231.0_	552733 22	4172131.6	1.5	4.31E-08	7.18E-07	1.49E-07	0.91	3.90E-08	4.00E-07	1.46E-07	0.68	2.60E-08	1.25E-07	1.30E-07	0.26	7.14E-08	1.72E-07	1.17E-07	0.30	4.49E-08	1.01E-06	1.64E-07	1.22	1.31E-08	4.01E-07	3.46E-07	0.76	1.67E-08	8.51E-07	2.82E-07	1.11	1.70E-08	2.15E-07	3.94E-07	0.63	Non Res
552757 22_417231.0_	552757 22	4172131.6	1.5	4.66E-08	7.70E-07	1.85E-07	1.00	4.16E-08	4.34E-07	1.79E-07	0.65	2.94E-08	1.58E-07	1.61E-07	0.32	9.10E-08	2.10E-07	1.44E-07	0.37	4.80E-08	1.09E-06	2.01E-07	1.34	1.58E-08	4.44E-07	3.97E-07	0.86	1.88E-08	9.20E-07	3.06E-07	1.23	2.05E-08	2.57E-07	4.49E-07	0.73	Non Res
552777 22_417231.0_	552777 22	4172131.6	1.5	3.98E-08	6.59E-07	1.51E-07	0.85	3.56E-08	3.72E-07	1.46E-07	0.55	2.50E-08	1.25E-07	1.33E-07	0.25	7.15E-08	1.72E-07	1.19E-07	0.30	4.09E-08	9.30E-07	1.65E-07	1.14	1.37E-08	3.77E-07	3.37E-07	0.75	1.64E-08	7.84E-07	2.51E-07	1.04	1.69E-08	2.14E-07	3.77E-07	0.61	Non Res
552797 22_417231.0_	552797 22	4172131.6	1.5	3.55E-08	5.89E-07	1.36E-07	0.76	3.19E-08	3.30E-07	1.31E-07	0.49	2.26E-08	1.09E-07	1.19E-07	0.23	6.19E-08	1.49E-07	1.08E-07	0.26	3.64E-08	8.30E-07	1.48E-07	1.01	1.17E-08	3.37E-07	2.97E-07	0.65	1.51E-08	7.00E-07	2.28E-07	0.93	1.51E-08	1.92E-07	3.37E-07	0.54	Non Res
552817 22_417231.0_	552817 22	4172131.6	1.5	3.28E-08	5.44E-07	1.30E-07	0.71	2.95E-08	3.06E-07	1.26E-07	0.46	2.14E-08	1.03E-07	1.14E-07	0.22	5.80E-08	1.40E-07	1.04E-07	0.25	3.46E-08	7.67E-07	1.41E-07	0.96	1.11E-08	3.14E-07	2.79E-07	0.60	1.45E-08	6.47E-07	2.15E-07	0.86	1.44E-08	1.83E-07	3.16E-07	0.51	Non Res
552837 22_417231.0_	552837 22	4172131.6	1.5	3.12E-08	5.18E-07	1.31E-07	0.68	2.80E-08	2.92E-07	1.27E-07	0.45	2.09E-08	1.02E-07	1.15E-07	0.22	5.79E-08	1.39E-07	1.05E-07	0.25	3.21E-08	7.30E-07	1.42E-07	0.90	1.11E-08	3.03E-07	2.73E-07	0.59	1.43E-08	6.18E-07	2.12E-07	0.83	1.43E-08	1.82E-07	3.08E-07	0.51	Non Res
552857 22_417231.0_	552857 22	4172131.6	1.5	3.06E-08	5.09E-07	1.38E-07	0.67	2.75E-08	2.87E-07	1.33E-07	0.45	2.11E-08	1.08E-07	1.22E-07	0.23	6.13E-08	1.47E-07	1.10E-07	0.26	3.15E-08	7.14E-07	1.49E-07	0.89	1.16E-08	3.04E-07	2.77E-07	0.59	1.45E-08	6.04E-07	2.17E-07	0.82	1.49E-08	1.86E-07	3.12E-07	0.52	Non Res
552877 22_417231.0_	552877 22	4172131.6	1.5	3.11E-08	5.15E-07	1.52E-07	0.70	2.77E-08	2.94E-07	1.47E-07	0.47	2.23E-08	1.21E-07	1.34E-07	0.26	6.89E-08	1.66E-07	1.21E-07	0.29	3.22E-08	7.26E-07	1.64E-07	0.92	1.26E-08	3.14E-07	2.94E-07	0.62	1.53E-08	6.19E-07	2.33E-07	0.85	1.62E-08	2.05E-07	3.29E-07	0.55	Non Res
552897 22_417231.0_	552897 22	4172131.6	1.5	3.28E-08	5.41E-07	1.60E-07	0.74	2.90E-08	3.08E-07	1.55E-07	0.53	2.35E-08	1.28E-07	1.41E-07	0.28	7.26E-08	1.75E-07	1.27E-07	0.31	3.39E-08	7.64E-07	1.73E-07	0.97	1.33E-08	3.31E-07	3.09E-07	0.70	1.61E-08	6.52E-07	2.46E-07	0.90	1.70E-08	2.16E-07	3.47E-07	0.58	Non Res
552917 22_417231.0_	552917 22	4172131.6	1.5	3.93E-08	6.44E-07	1.29E-07	0.91	3.44E-08	3.76E-07	2.22E-07	0.63	3.01E-08	1.92E-07	2.00E-07	0.40	1.12E-08	2.60E-07	1.79E-07	0.46	4.30E-08	9.12E-07	2.43E-07	1.26	1.86E-08	4.15E-07	4.08E-07	0.84	2.01E-08	7.88E-07	3.30E-07	1.12	2.39E-08	2.98E-07	4.53E-07	0.77	Non Res
552937 22_417231.0_	552937 22	4172131.6	1.5	3.96E-08	6.48E-07	2.39E-07	0.93	3.46E-08	3.80E-07	2.31E-07	0.65	3.08E-08	2.01E-07	2.09E-07	0.41	1.17E-08	2.82E-07	1.87E-07	0.48	4.34E-08	9.18E-07	2.53E-07	1.21	1.93E-08	4.23E-07	4.19E-07	0.86	2.06E-08	7.96E-07	3.45E-07	1.14	2.49E-08	3.09E-07	4.64E-07	0.80	Non Res
552957 22_417231.0_	552957 22	4172131.6	1.5	3.97E-08	6.48E-07	2.39E-07	0.93	3.46E-08	3.83E-07	2.32E-07	0.65	3.14E-08	2.04E-07	2.12E-07	0.41	1.21E-08	2.91E-07	1.91E-07	0.49	4.36E-08	9.21E-07	2.59E-07	1.22	1.93E-08	4.27E-07	4.19E-07	0.86	2.07E-08	7.99E-07	3.47E-07	1.15	2.54E-08	3.17E-07	4.71E-07	0.81	Non Res
552977 22_417231.0_	552977 22	4172131.6	1.5	4.35E-08	7.10E-07	2.80E-07	1.03	3.78E-08	4.21E-07	2.71E-07	0.73	3.50E-08	2.39E-07	2.44E-07	0.49	1.40E-08	3.38E-07	2.17E-07	0.57	4.57E-08	1.01E-06	2.95E-07	1.35	2.26E-08	4.74E-07	4.78E-07	0.97	2.31E-08	8.78E-07	3.91E-07	1.27	2.89E-08	3.59E-07	5.28E-07	0.92	Non Res
552997 22_417231.0_	552997 22	4172131.6	1.5	3.74E-08	6.11E-07	2.68E-07	0.98	3.26E-08	3.62E-07	2.61E-07	0.63	3.04E-08	2.01E-07	2.09E-07	0.41	1.18E-08	2.83E-07	1.87E-07	0.48	3.93E-08	8.68E-07	2.54E-07	1.16	1.91E-08	4.09E-07	4.05E-07	0.84	2.04E-08	7.51E-07	3.31E-07	1.09	2.48E-08	3.10E-07	4.53E-07	0.79	Non Res
553017 22_417231.0_	553017 22	4172131.6	1.5	3.12E-08	5.12E-07	1.97E-07	0.74	2.72E-08	3.02E-07	1.91E-07	0.52	2.58E-08	1.63E-07	1.73E-07	0.34	9.48E-08	2.23E-07	1.55E-07	0.39	3.27E-08	7.24E-07	2.09E-07	0.97	1.62E-08	3.42E-07	3.40E-07	0.70	1.76E-08	6.30E-07	2.78E-07	0.91	2.05E-08	2.59E-07	3.76E-07	0.66	Non Res
553037 22_417231.0_	553037 22	4172131.6	1.5	2.74E-08	4.50E-07	1.73E-07	0.65	2.39E-08	2.65E-07	1.68E-07	0.45	2.27E-08	1.43E-07	1.52E-07	0.30	8.33E-08	1.96E-07	1.36E-07	0.34	2.87E-08	6.37E-07	1.84E-07	0.85	1.42E-08	3.01E-07	2.99E-07	0.61	1.55E-08	5.54E-07	2.44E-07	0.80	1.81E-08	2.28E-07	3.31E-07	0.58	Non Res
553057 22_417231.0_	553057 22	4172131.6	1.5	2.26E-08	3.72E-07	1.40E-07	0.53	1.98E-08	2.19E-07	1.35E-07	0.37	1.92E-08	1.12E-07	1.23E-07	0.24	6.19E-08	1.54E-07	1.11E-07	0.27	2.36E-08	5.25E-07	1.48E-07	0.70	1.19E-08	2.49E-07	2.43E-07	0.50	1.27E-08	4.56E-07	1.98E-07	0.65	1.48E-08	1.91E-07	2.69E-07	0.47	Non Res
553077 22_417231.0_	553077 22	4172131.6	1.5	1.86E-08	3.04E-07	1.16E-07	0.43	1.63E-08	1.81E-07	1.11E-07	0.32	1.58E-08	9.26E-08	1.02E-07	0.23	5.13E-08	1.27E-07	9.16E-08	0.23	1.95E-08	4.31E-07	1.22E-07	0.60	9.84E-09	2.06E-07	2.00E-07	0.44	1.05E-08	3.76E-07	1.63E-07	0.57	1.23E-08	1.58E-07	2.23E-07	0.39	Non Res
553097 22_417231.0_	553097 22	4172131.6	1.5	1.62E-08	2.69E-07	9.65E-08	0.38	1.44E-08	1.58E-07	9.36E-08	0.27	1.40E-08	7.45E-08	8.55E-08	0.16	4.21E-08	1.01E-07	7.76E-08	0.18	1.68E-08	3.78E-07	1.03E-07	0.50	8.66E-09	1.82E-07	1.71E-07	0.36	1.01E-08	3.27E-07	1.39E-07	0.47	1.07E-08	1.40E-07	1.90E-07	0.34	Non Res
553117 22_417231.0_	553117 22	4172131.6	1.5	1.43E-08	2.38E-07	8.44E-08	0.34	1.27E-08	1.39E-07	8.19E-08	0.23	1.23E-08	6.61E-08	7.49E-08	0.14	3.62E-08	8.71E-08	6.81E-08	0.16	1.49E-08	3.34E-07	8.97E-08	0.44	7.79E-09	1.62E-07	1.50E-07	0.32	9.02E-09	2.90E-07	1.22E-07	0.41	9.59E-09	1.27E-07	1.67E-07	0.30	Non Res
553137 22_417231.0_	553137 22	4172131.6	1.5	1.31E-08	2.19E-07	7.76E-08	0.31	1.16E-08	1.28E-07	7.52E-08	0.21	1.13E-08	6.07E-08	6.88E-08	0.13	3.32E-08	8.00E-08	6.25E-08	0.15	1.37E-08	3.07E-07	8.24E-08	0.40	7.15E-09	1.49E-07	1.38E-07	0.29	8.29E-09	2.66E-07	1.12E-07	0.38	8.79E-09	1.16E-07	1.53E-07	0.28	Non Res
553157 22_417231.0_	553157 22	4172131.6	1.5	1.23E-08	2.06E-07	7.26E-08	0.29	1.10E-08	1.20E-07	7.05E-08	0.20	1.06E-08	5.69E-08	6.44E-08	0.12	3.11E-08	7.50E-08	5.86E-08	0.14	1.28E-08	2.88E-07	7.72E-08	0.38	7.03E-09	1.40E-07	1.29E-07	0.28	9.59E-10	2.50E-07	1.05E-07	0.36	8.63E-09	1.15E-07	1.44E-07	0.27	NA - no receptor
553177 22_417231.0_	553177 22	4172131.6	1.5	1.25E-08	2.08E-07	7.35E-08	0.29	1.12E-08	1.22E-07	7.14E-08	0.20	1.07E-08	5.76E-08	6.52E-08	0.13	3.15E-08	7.59E-08	5.94E-08	0.14	1.29E-08	2.92E-07	8.02E-08	0.39	7.31E-09	1.42E-07	1.31E-07	0.29	1.01E-09	2.53E-07	1.06E-07	0.36	8.74E-09	1.16E-07	1.46E-07	0.27	NA - no receptor
553197 22_417231.0_	553197 22	4172131.6	1.5	1.19E-08	2.00E-07	7.27E-08	0.28	1.07E-08	1.17E-07	7.06E-08	0.20	1.05E-08	5.67E-08	6.48E-08	0.12	3.01E-08	7.24E-08	5.92E-08	0.13	1.23E-08	2.80E-07	7.72E-08	0.37	7.25E-09	1.42E-07	1.28E-07	0.28	1.00E-09	2.41E-07	1.04E-07	0.35	8.90E-09	1.18E-07	1.42E-07	0.27	NA - no receptor
553217 22_417231.0_	553217 22	4172131.6	1.5	1.13E-08	1.91E-07	6.89E-08	0.27	1.02E-08	1.11E-07	6.68E-08	0.19	1.00E-08	5.37E-08	6.14E-08	0.11	2.85E-08	6.87E-08	5.62E-08	0.13	1.17E-08	2.65E-07	7.30E-08	0.35	6.87E-09	1.35E-07	1.21E-07	0.27	9.57E-10	2.28E-07	9.87E-08	0.33	8.66E-09	1.12E-07	1.38E-07	0.26	NA - no receptor
553237 22_417231.0_	553237 22	4172131.6	1.5	1.03E-08	1.72E-07	6.20E-08	0.24	9.22E-09	1.01E-07	6.02E-08	0.17	9.43E-09	4.53E-08	5.53E-08	0.10	2.56E-08	6.03E-08	5.07E-08	0.11	1.06E-08	2.41E-07	6.59E-08	0.31	6.58E-09	1.26E-07	1.09E-07	0.24	9.45E-10	2.05E-07	8.91E-08	0.30	8.03E-09	1.06E-07	1.21E-07	0.24	NA - no receptor
553257 22_417231.0_	553257 22	4172131.6	1.5	9.16E-09	1.54E-07	5.61E-08	0.22	8.20E-09	9.03E-08	5.45E-08	0.15	8.49E-09	4.08E-08	5.00E-08	0.09	2.31E-08	5.42E-08	4.58E-08	0.10	9.52E-09	2.15E-07	5.94E-08	0.28	5.94E-09	1.14E-07	9.84E-08	0.22	8.57E-10	1.85E-07	8.01E-08	0.27	7.26E-09	9.56E-08	1.10E-07	0.22	NA - no receptor
553277 22_417231.0_	553277 22	4172131.6	1.5	8.56E-09	1.44E-07	5.01E-08	0.20	7.71E-09	8.50E-08	4.86E-08	0.14	8.36E-09	3.67E-08	4.48E-08	0.08	1.99E-08	4.79E-08	4.10E-08	0.09	8.75E-09	2.01E-07	5.34E-08	0.26	5.78E-09	1.08E-07	8.96E-08	0.20	8.63E-10	1.74E-07	7.28E-08	0.25	6.99E-09	9.61E-08	9.97E-08	0.20	NA - no receptor
553297 22_417231.0_	553297 22	4172131.6	1.5	7.76E-09	1.31E-07	4.59E-08	0.18	6.98E-09	7.64E-08	4.45E-08	0.14	7.66E-09	3.31E-08	4.10E-08	0.08	1.78E-08	4.30E-08	3.77E-08	0.08	8.04E-09	1.82E-07	4.90E-08	0.24	5.34E-09	1.02E-07	8.24E-08	0.18	8.20E-10	1.58E-07	6.65E-08	0.23	6.47E-09	8.65E-08	9.16E-08	0.18	NA - no receptor
553317 22_417231.0_	553317 22	4172131.6	1.5	7.76E-09	1.31E-07	4.59E-08	0.18	6.98E-09	7.80E-08	4.45E-08	0.13	8.32E-09	3.37E-08	4.01E-08	0.08	1.78E-08	4.30E-08	3.77E-08	0.08	7.91E-09	1.82E-07	4.90E-08	0.24	5.58E-09	1.01E-07	8.18E-08	0.19	8.66E-10	1.59E-07	6.65E-08	0.23	6.75E-09	8.70E-08	9.10E-08	0.19	NA - no receptor
553337 22_417231.0_	553337 22	4172131.6	1.5	7.33E-09	1.24E-07	4.35E-08	0.18	6.60E-09	7.41E-08	4.21E-08	0.12	8.20E-09	3.21E-08	3.89E-08	0.07	1.68E-08	4.04E-08	3.57E-08	0.08	7.46E-09	1.72E-07	4.64E-08	0.23	5.41E-09	9.75E-08	7.74E-08	0.18	8.67E-10	1.51E-07	6.30E-08	0.21	6.51E-09	9.13E-08	8.62E-08	0.18	NA - no receptor
553357 22_417231.0_	553357 22	4172131.6	1.5	6.70E-09	1.14E-07	4.07E-08	0.16	6.03E-09	6.81E-08	3.94E-08	0.11	7.70E-09	2.96E-08	3.61E-08	0.07	1.54E-08	3.72E-08	3.31E-08	0.07	6.82E-09	1.57E-07	4.31E-08	0.21	5.04E-09	9.01E-08	7.19E-08	0.17	8.68E-10	1.38E-07	5.91E-08	0.20	6.27E-09	8.57E-08	7.88E-08	0.16	NA - no receptor
553377 22_417231.0_	553377 22	4172131.6	1.5	6.31E-09	1.08E-07	3.71E-08	0.15	5.69E-09	6.46E-08	3.59E-08	0.11	7.70E-09	2.79E-08	3.31E-08	0.06	1.42E-08	3.43E-08	3.05E-08	0.07	6.42E-09	1.48E-07	3.97E-08	0.19	4.91E-09	8.69E-08	6.64E-08	0.16	8.23E-10	1.31E-07	5.40E-08	0.19	5.85E-09	8.33E-08	7.41E-08	0.16	NA - no receptor
553397 22_417231.0_	553397 22	4172131.6	1.5	5.97E-09	1.02E-07	3.54E-08	0.15	5.46E-09	6.15E-08	3.42E-08	0.10	7.39E-09	2.66E-08	3.16E-08	0.06	1.36E-08	3.31E-08	2.91E-08	0.06	6.07E-09	1.40E-07	3.79E-08	0.18	4.84E-09	8.43E-08	6.45E-08	0.15	8.24E-10	1.31E-07	5.40E-08	0.18	5.67E-09	8.11E-08	7.05E-08	0.15	NA - no receptor
553417 22_417231.0_	553417 22	4172131.6	1.5	5.68E-09	9.73E-08	3.42E-08	0.14	5.12E-09	5.89E-08	3.30E-08	0.10	7.45E-09	2.59E-08	3.05E-08	0.06	1.30E-08	3.13E-08	2.81E-08	0.06	5.79E-09	1.34E-07	3.66E-08	0.18	4.62E-09	8.13E-08	6.06E-08	0.15	8.29E-10	1.19E-07	4.96E-08	0.17	5.54E-09	7.96E-08	6.76E-08	0.15	NA - no receptor
553437 22_417231.0_	553437 22	4172131.6	1.5	5.41E-09	9.26E-08	3.32E-08	0.13	4.88E-09	5.64E-08	3.20E-08	0.09	7.51E-09	2.52E-08	2.95E-08	0.05	1.24E-08	2.99E-08	2.72E-08	0.06	5.52E-09	1.28E-07	3.55E-08	0.17	4.40E-09	7.74E-08	5.87E-08	0.14	8.66E-10	1.11E-07	4.72E-08	0.16	5.42E-09	7.83E-08	6.52E-08	0.14	NA - no receptor
553457 22_417231.0_	553457 22	4172131.6	1.5	5.25E-09	9.02E-08	3.30E-08	0.13	4.74E-09	5.52E-08	3.18E-08	0.09	7.31E-09	2.49E-08	2.85E-08	0.05	1.24E-08	2.99E-08	2.72E-08	0.06	5.36E-09	1.24E-07	3.53E-08	0.16	4.49E-09	7.84E-08	5.76E-08	0.14	8.66E-10	1.11E-07	4.72E-08	0.16	5.42E-09	7.83E-08	6.42E-08	0.15	NA - no receptor
553477 22_417231.0_	553477 22	4172131.6	1.5	5.05E-09	8.68E-08	3.16E-08	0.13	4.56E-09	5.31E-08	3.06E-08	0.09	7.03E-09	2.39E-08	2.74E-08	0.05	1.19E-08	2.88E-08	2.62E-08	0.06	5.16E-09	1.20E-07	3.41E-08	0.16	4.34E-09	7.58E-08	5.68E-08	0.14	8.66E-10	1.07E-07	4.56E-08	0.15	5.24E-09	7.56E-08	6.31E-08	0.14	NA - no receptor
553497 22_417231.0_	553497 22	4172131.6	1.5	4.87E-09	8.41E-08	3.20E-08	0.12	4.42E-09	5.10E-08	3.08E-08	0.09	7.10E-09	2.41E-08	2.85E-08	0.05	1.24E-08	2.88E-08	2.62E-08	0.06	4.98E-09	1.15E-07	3.41E-08	0.15	4.34E-09	7.58E-08	5.48E-08	0.14	9.07E-10	1.04E-07	4.52E-08	0.15	5.30E-09	7.69E-08	6.11E-08	0.14	NA - no receptor
553517 22_417231.0_	553517 22	4172131.6	1.5	4.70E-09	8.12E-08	3.08E-08	0.12	4.27E-09	4.92E-08	2.96E-08	0.08	6.85E-09	2.32E-08	2.74E-08	0.05	1.19E-08	2.77E-08	2.52E-08	0.06	4.80E-09	1.11E-07	3.29E-08	0.15	4.18E-09	7.30E-08	5.28E-08	0.13	9.50E-10	9.81E-08	4.31E-08	0.14	5.10E-09	7.41E-08	5.86E-08	0.14	NA - no receptor
553537 22_417231.0_	553537 22	4172131.6	1.5	4.55E-09	7.86E-08	3.07E-08	0.11	4.14E-09	4.91E-08	2.96E-08	0.08	6.83E-09	2.27E-08	2.69E-08	0.05	1.15E-08	2.68E-08	2.48E-08	0.05	4.65E-09	1.03E-07	3.23E-08	0.14	4.08E-09	7.18E-08	5.06E-08	0.13	9.61E-10	9.50E-08	4.30E-08	0.14	5.11E-09	7.43E-08	5.64E-08	0.14	NA - no receptor
553557 22_417231.0_	553557 22	4172131.6	1.5	4.26E-09	7.61E-08	3.00E-08	0.11	3.99E-09	4.75E-08	2.90E-08	0.08	6.83E-09	2.27E-08	2.69E-08	0.05	1.11E-08	2.68E-08	2.48E-08	0.05	4.45E-09	1.03E-07	3.23E-08	0.14	3.89E-09	6.90E-08	4.86E-08	0.12	9.61E-10	9.50E-08	4.30E-08	0.14	5.11E-09	7.43E-08	5.64E-08	0.14	NA - no receptor
553577 22_417231.0_	553577 22	4172131.6	1.5	4.20E-09	7.50E-08	2.96E-08	0.10	3.93E-09	4.62E-08	2.86E-08	0.08	6.75E-09	2.24E-08	2.66E-08	0.05	1.09E-08	2.64E-08	2.45E-08	0.05	4.39E-09	1.02E-07	3.19E-08	0.14	3.84E-09	6.81E-08	4.79E-08	0.12	9.48E-10	9.37E-08	4.24E-08	0.14	5.04E-09	7.33E-08	5.56E-08	0.13	NA - no receptor
553597 22_417231.0_	553597 22	4172131.6	1.5	4.04E-09	7.11E-08	2.89E-08	0.10	3.72E-09	4.48E-08	2.78E-08	0.08	6.64E-09	2.18E-08	2.58E-08	0.05	1.06E-08	2.56E-08	2.38E-08	0.05	4.12E-09	9.62E-08	3.08E-08	0.13	3.89E-09	6.90E-08	4.85E-08	0.12	9.81E-10	8.92E-08	4.05E-08	0.13	4.92E-09	7.20E-08	5.35E-08	0.13	None
553617 22_417231.0_	553617 22	4172131.6	1.5	3.90E-09	6.90E-08	2.84E-08	0.10	3.56E-09	4.36E-08	2.70E-08	0.07	6.56E-09	2.16E-08	2.53E-08	0.05	1.04E-08	2.52E-08	2.32E-08	0.05	3.98E-09	9.30E-08	2.98E-08	0.13	3.84E-09	6.77E-08	4.72E-08	0.12	9.68E-10	8.77E-08	3.98E-08	0.13	4.84E-09	7.09E-08	5.22E-08	0.13	None
553637 22_417231.0_	553637 22	4172131.6	1.5	3.77E-09	6.69E-08	2.78E-08	0.10	3.50E-09	4.25E-08	2.68E-08	0.07	6.53E-09	2.15E-08	2.49E-08	0.05	1.01E-08	2.44E-08	2.30E-08	0.05	3.84E-09	9.00E-08	2.96E-08	0.12	3.71E-09	6.64E-08	4.58E-08	0.12	1.00E-08	8.61E-08	3.83E-08	0.12	4.76E-09	6.98E-08	5.09E-08	0.13	None
553657 22_417231.0_	553657 22	4172131.6	1.5	3.64E-09	6.49E-08	2.71E-08	0.09	3.43E-09	4.14E-08	2.65E-08	0.07	6.51E-09	2.13E-08	2.47E-08	0.04	9.91E-09	2.41E-08	2.28E-08	0.05	3.72E-09	8.70E-08	2.94E-08	0.12	3.59E-09	6.51E-08	4.48E-08	0.11	1.01E-08	8.45E-08	3.68E-08	0.12	4.68E-09	6.86E-08	4.96E-08	0.12	None
553677 22_417231.0_	553677 22	4172131.6	1.5	3.52E-09	6.30E-08	2.66E-08	0.09	3.29E-09	4.04E-08	2.57E-08	0.07	6.45E-09	2.02E-08	2.38E-08	0.04	9.61E-09	2.32E-08	2.20E-08	0.05	3.57E-09	8.43E-08	2.84E-08	0.12	3.52E-09	6.36E-08	4.35E-08	0.11	1.01E-08	7.92E-08	3.56E-08	0.12	4.57E-09	6.72E-08	4.84E-08	0.12	None
553697 22_417231.0_	553697 22	4172131.6	1.5	3.41E-09	6.14E-08	2.61E-08	0.09	3.20E-09	3.94E-08	2.53E-08	0.07	6.40E-09	1.96E-08	2.32E-08	0.04	9.32E-09	2.27E-08	2.15E-08	0.04	3.44E-09	8.19E-08	2.75E-08	0.11	3.44E-09	6.22E-08	4.23E-08	0.11	1.01E-08	7.51E-08	3.45E-08	0.11	4.46E-09	6.57E-08	4.74E-08	0.12	None
553717 22_417231.0_	553717 22	4172131.6	1.5	3.31E-09	5.98E-08	2.59E-08	0.09	3.11E-09	3.88E-08	2.49E-08	0.07	6.46E-09	1.96E-08	2.32E-08	0.04	9.25E-09	2.23E-08	2.14E-08	0.04	3.34E-09	7.96E-08	2.76E-08	0.11	3.35E-09	6.13E-08	4.19E-08	0.11	1.01E-09	7.51E-08	3.53E-08	0.11	4.37E-09	6.49E-08	4.65E-08	0.12	None
553737 22_417231.0_	553737 22	4172131.6	1.5	3.22E-09	5.84E-08	2.55E-08	0.09	3.03E-09	3.81E-08	2.46E

Risk Calculation Part 2: $^{2}RiC_{Colo}$				Blocks_A1/A2/A3/A4/A5				Blocks_A6/A7				Blocks_A8/A9				Block_A10				Blocks_B1/B2/B3/B4				Blocks_BC/B8/B12/B14				Blocks_BC/B7/B9/B13				Blocks_B10/B11			
lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	0<x≤3	2<x≤6	Total (per cell/day)	3rd Trimester	0<x≤3	2<x≤6	Total (per cell/day)	3rd Trimester	0<x≤3	2<x≤6	Total (per cell/day)	3rd Trimester	0<x≤3	2<x≤6	Total (per cell/day)	3rd Trimester	0<x≤3	2<x≤6	Total (per cell/day)	3rd Trimester	0<x≤3	2<x≤6	Total (per cell/day)	3rd Trimester	0<x≤3	2<x≤6	Total (per cell/day)	3rd Trimester	0<x≤3	2<x≤6	Total (per cell/day)
553497.22_4172171.6_	553497.22	4172171.6	1.5	4.80E-09	8.35E-08	3.48E-08	0.12	4.18E-09	5.18E-08	3.30E-08	0.09	7.27E-10	2.45E-08	3.12E-08	0.06	1.21E-09	2.92E-08	2.90E-08	0.06	4.91E-09	1.14E-07	3.69E-08	0.16	4.50E-09	7.85E-08	5.74E-08	0.14	1.02E-09	1.04E-07	4.75E-08	0.15	5.62E-09	8.14E-08	6.37E-08	0.16	Non Res
553517.22_4172171.6_	553517.22	4172171.6	1.5	4.66E-09	8.16E-08	3.43E-08	0.12	4.28E-09	5.30E-08	3.32E-08	0.09	7.33E-10	2.43E-08	3.09E-08	0.06	1.19E-09	2.87E-08	2.87E-08	0.06	4.76E-09	1.11E-07	3.64E-08	0.15	4.45E-09	7.78E-08	5.69E-08	0.14	1.05E-09	1.02E-07	4.71E-08	0.15	5.61E-09	8.12E-08	6.25E-08	0.15	Non Res
553537.22_4172171.6_	553537.22	4172171.6	1.5	4.48E-09	7.87E-08	3.35E-08	0.12	4.12E-09	4.94E-08	3.24E-08	0.09	7.22E-10	2.37E-08	3.02E-08	0.06	1.16E-09	2.80E-08	2.80E-08	0.06	4.57E-09	1.07E-07	3.56E-08	0.14	4.31E-09	7.61E-08	5.60E-08	0.14	1.06E-09	9.86E-08	4.59E-08	0.15	5.59E-09	7.98E-08	6.08E-08	0.15	Non Res
553557.22_4172171.6_	553557.22	4172171.6	1.5	4.32E-09	7.61E-08	3.28E-08	0.11	3.99E-09	4.80E-08	3.17E-08	0.08	7.14E-10	2.31E-08	2.95E-08	0.05	1.13E-09	2.73E-08	2.74E-08	0.06	4.40E-09	1.03E-07	3.48E-08	0.14	4.21E-09	7.45E-08	5.34E-08	0.13	1.07E-09	9.56E-08	4.48E-08	0.14	5.60E-09	7.85E-08	5.92E-08	0.14	Non Res
553577.22_4172171.6_	553577.22	4172171.6	1.5	4.16E-09	7.36E-08	3.22E-08	0.11	3.85E-09	4.66E-08	3.11E-08	0.08	7.04E-10	2.28E-08	2.90E-08	0.05	1.10E-09	2.66E-08	2.69E-08	0.05	4.23E-09	9.92E-08	3.41E-08	0.14	4.08E-09	7.29E-08	5.20E-08	0.13	1.08E-09	9.25E-08	4.37E-08	0.14	5.23E-09	7.60E-08	5.77E-08	0.14	Non Res
553597.22_4172171.6_	553597.22	4172171.6	1.5	4.00E-09	7.12E-08	3.16E-08	0.11	3.73E-09	4.52E-08	3.06E-08	0.08	6.96E-10	2.23E-08	2.85E-08	0.05	1.07E-09	2.59E-08	2.65E-08	0.05	4.07E-09	9.57E-08	3.35E-08	0.13	3.95E-09	7.12E-08	5.07E-08	0.13	1.08E-09	8.95E-08	4.28E-08	0.13	5.17E-09	7.54E-08	5.62E-08	0.14	Non Res
553617.22_4172171.6_	553617.22	4172171.6	1.5	3.87E-09	6.87E-08	3.10E-08	0.10	3.61E-09	4.41E-08	3.00E-08	0.08	6.93E-10	2.19E-08	2.80E-08	0.05	1.05E-09	2.54E-08	2.60E-08	0.05	3.95E-09	9.26E-08	3.29E-08	0.13	3.82E-09	6.96E-08	4.96E-08	0.12	1.10E-09	8.67E-08	4.18E-08	0.13	5.07E-09	7.40E-08	5.49E-08	0.13	Non Res
553637.22_4172171.6_	553637.22	4172171.6	1.5	3.75E-09	6.73E-08	3.03E-08	0.10	3.51E-09	4.33E-08	2.93E-08	0.08	6.96E-10	2.16E-08	2.73E-08	0.05	1.03E-09	2.48E-08	2.54E-08	0.05	3.80E-09	9.00E-08	3.22E-08	0.13	3.80E-09	6.84E-08	4.84E-08	0.12	1.11E-09	8.47E-08	4.09E-08	0.13	4.98E-09	7.30E-08	5.36E-08	0.13	Non Res
553657.22_4172171.6_	553657.22	4172171.6	1.5	3.63E-09	6.60E-08	2.97E-08	0.10	3.42E-09	4.25E-08	2.86E-08	0.07	6.99E-10	2.13E-08	2.67E-08	0.05	1.02E-09	2.43E-08	2.48E-08	0.05	3.70E-09	8.75E-08	3.16E-08	0.12	3.77E-09	6.73E-08	4.73E-08	0.12	1.12E-09	8.27E-08	4.00E-08	0.13	4.90E-09	7.20E-08	5.25E-08	0.13	Non Res
553677.22_4172171.6_	553677.22	4172171.6	1.5	3.52E-09	6.36E-08	2.91E-08	0.10	3.31E-09	4.13E-08	2.81E-08	0.07	6.94E-10	2.09E-08	2.62E-08	0.05	9.78E-10	2.36E-08	2.44E-08	0.05	3.54E-09	8.45E-08	3.09E-08	0.12	3.59E-09	6.57E-08	4.61E-08	0.12	1.11E-09	7.99E-08	3.91E-08	0.12	4.76E-09	7.00E-08	5.10E-08	0.13	Non Res
553697.22_4172171.6_	553697.22	4172171.6	1.5	3.41E-09	6.21E-08	2.87E-08	0.09	3.22E-09	4.05E-08	2.77E-08	0.07	6.98E-10	2.07E-08	2.58E-08	0.05	9.58E-10	2.31E-08	2.40E-08	0.05	3.42E-09	8.21E-08	3.05E-08	0.12	3.50E-09	6.44E-08	4.52E-08	0.11	1.10E-09	7.78E-08	3.84E-08	0.12	4.66E-09	6.87E-08	5.00E-08	0.12	Non Res
553717.22_4172171.6_	553717.22	4172171.6	1.5	3.32E-09	6.08E-08	2.83E-08	0.09	3.14E-09	3.98E-08	2.74E-08	0.07	7.05E-10	2.05E-08	2.55E-08	0.05	9.39E-10	2.26E-08	2.37E-08	0.05	3.32E-09	8.00E-08	3.00E-08	0.12	3.41E-09	6.31E-08	4.44E-08	0.11	1.09E-09	7.58E-08	3.78E-08	0.11	4.56E-09	6.74E-08	4.91E-08	0.12	Non Res
553737.22_4172171.6_	553737.22	4172171.6	1.5	3.23E-09	5.93E-08	2.79E-08	0.09	3.07E-09	3.92E-08	2.69E-08	0.07	7.09E-10	2.03E-08	2.51E-08	0.05	9.23E-10	2.23E-08	2.33E-08	0.05	3.22E-09	7.79E-08	2.96E-08	0.11	3.33E-09	6.19E-08	4.36E-08	0.11	1.09E-09	7.41E-08	3.72E-08	0.11	4.46E-09	6.61E-08	4.82E-08	0.12	Non Res
553757.22_4172171.6_	553757.22	4172171.6	1.5	3.15E-09	5.80E-08	2.75E-08	0.09	3.00E-09	3.86E-08	2.65E-08	0.07	7.16E-10	2.01E-08	2.47E-08	0.05	9.07E-10	2.19E-08	2.30E-08	0.05	3.13E-09	7.58E-08	2.92E-08	0.11	3.25E-09	6.07E-08	4.28E-08	0.11	1.08E-09	7.23E-08	3.66E-08	0.11	4.36E-09	6.48E-08	4.73E-08	0.11	Non Res
553777.22_4172171.6_	553777.22	4172171.6	1.5	3.07E-09	5.69E-08	2.71E-08	0.09	2.92E-09	3.80E-08	2.61E-08	0.07	7.23E-10	2.00E-08	2.44E-08	0.05	8.93E-10	2.16E-08	2.27E-08	0.05	3.04E-09	7.42E-08	2.88E-08	0.11	3.16E-09	5.96E-08	4.21E-08	0.10	1.08E-09	7.07E-08	3.60E-08	0.11	4.27E-09	6.36E-08	4.65E-08	0.11	Non Res
553797.22_4172171.6_	553797.22	4172171.6	1.5	3.00E-09	5.58E-08	2.67E-08	0.09	2.85E-09	3.74E-08	2.57E-08	0.07	7.30E-10	1.98E-08	2.41E-08	0.05	8.79E-10	2.12E-08	2.24E-08	0.05	2.96E-09	7.25E-08	2.84E-08	0.11	3.08E-09	5.85E-08	4.13E-08	0.10	1.07E-09	6.91E-08	3.55E-08	0.11	4.17E-09	6.23E-08	4.57E-08	0.11	Non Res
553817.22_4172171.6_	553817.22	4172171.6	1.5	2.93E-09	5.47E-08	2.63E-08	0.08	2.80E-09	3.70E-08	2.53E-08	0.07	7.39E-10	1.98E-08	2.39E-08	0.04	8.68E-10	2.10E-08	2.20E-08	0.04	2.88E-09	7.08E-08	2.80E-08	0.10	3.01E-09	5.73E-08	4.07E-08	0.10	1.07E-09	6.76E-08	3.49E-08	0.10	4.08E-09	6.11E-08	4.49E-08	0.11	Non Res
553837.22_4172171.6_	553837.22	4172171.6	1.5	2.87E-09	5.37E-08	2.60E-08	0.08	2.76E-09	3.65E-08	2.49E-08	0.06	7.48E-10	1.98E-08	2.38E-08	0.04	8.56E-10	2.08E-08	2.17E-08	0.04	2.81E-09	6.94E-08	2.76E-08	0.10	2.95E-09	5.62E-08	4.00E-08	0.10	1.06E-09	6.62E-08	3.44E-08	0.10	3.99E-09	5.99E-08	4.42E-08	0.11	Non Res
553857.22_4172171.6_	553857.22	4172171.6	1.5	2.81E-09	5.28E-08	2.56E-08	0.08	2.68E-09	3.62E-08	2.46E-08	0.06	7.56E-10	1.97E-08	2.39E-08	0.04	8.51E-10	2.06E-08	2.13E-08	0.04	2.74E-09	6.79E-08	2.73E-08	0.10	2.87E-09	5.51E-08	3.94E-08	0.10	1.05E-09	6.49E-08	3.39E-08	0.10	3.97E-09	5.87E-08	4.35E-08	0.11	Non Res
553877.22_4172171.6_	553877.22	4172171.6	1.5	2.75E-09	5.19E-08	2.52E-08	0.08	2.63E-09	3.58E-08	2.42E-08	0.06	7.64E-10	1.97E-08	2.39E-08	0.04	8.43E-10	2.04E-08	2.10E-08	0.04	2.68E-09	6.65E-08	2.69E-08	0.10	2.80E-09	5.42E-08	3.88E-08	0.10	1.04E-09	6.36E-08	3.34E-08	0.10	3.91E-09	5.76E-08	4.28E-08	0.10	Non Res
553897.22_4172171.6_	553897.22	4172171.6	1.5	2.69E-09	5.10E-08	2.48E-08	0.08	2.58E-09	3.54E-08	2.38E-08	0.06	7.72E-10	1.97E-08	2.40E-08	0.04	8.35E-10	2.02E-08	2.08E-08	0.04	2.62E-09	6.52E-08	2.66E-08	0.09	2.74E-09	5.33E-08	3.83E-08	0.09	1.03E-09	6.24E-08	3.29E-08	0.10	3.85E-09	5.66E-08	4.21E-08	0.10	Non Res
553917.22_4172171.6_	553917.22	4172171.6	1.5	2.64E-09	5.01E-08	2.45E-08	0.08	2.52E-09	3.50E-08	2.35E-08	0.06	7.79E-10	1.97E-08	2.41E-08	0.04	8.28E-10	2.00E-08	2.03E-08	0.04	2.56E-09	6.39E-08	2.62E-08	0.09	2.68E-09	5.23E-08	3.78E-08	0.09	1.01E-09	6.12E-08	3.24E-08	0.09	3.84E-09	5.56E-08	4.14E-08	0.10	Non Res
553937.22_4172171.6_	553937.22	4172171.6	1.5	4.14E-09	7.74E-08	3.67E-08	0.10	3.61E-09	4.98E-08	3.45E-08	0.09	1.22E-09	3.28E-08	3.41E-08	0.06	1.22E-09	2.96E-08	3.11E-08	0.06	4.41E-09	1.08E-07	3.98E-08	0.13	4.92E-09	8.82E-08	3.91E-08	0.13	1.55E-09	1.03E-07	3.02E-08	0.13	5.35E-09	9.26E-08	4.55E-08	0.14	Non Res
553957.22_4172171.6_	553957.22	4172171.6	1.5	4.02E-09	7.51E-08	3.56E-08	0.10	3.50E-09	4.84E-08	3.35E-08	0.09	1.21E-09	3.24E-08	3.37E-08	0.06	1.21E-09	2.93E-08	3.07E-08	0.06	4.28E-09	1.05E-07	3.86E-08	0.13	4.77E-09	8.55E-08	3.79E-08	0.13	1.52E-09	1.01E-07	2.96E-08	0.13	5.21E-09	9.02E-08	4.43E-08	0.14	Non Res
553977.22_4172171.6_	553977.22	4172171.6	1.5	3.90E-09	7.29E-08	3.45E-08	0.10	3.40E-09	4.70E-08	3.25E-08	0.09	1.20E-09	3.20E-08	3.33E-08	0.06	1.20E-09	2.90E-08	3.03E-08	0.06	4.16E-09	1.02E-07	3.74E-08	0.13	4.63E-09	8.29E-08	3.67E-08	0.13	1.49E-09	9.79E-08	2.89E-08	0.13	5.08E-09	8.79E-08	4.32E-08	0.13	Non Res
553997.22_4172171.6_	553997.22	4172171.6	1.5	3.78E-09	7.06E-08	3.34E-08	0.10	3.30E-09	4.56E-08	3.15E-08	0.08	1.19E-09	3.17E-08	3.29E-08	0.06	1.19E-09	2.87E-08	3.00E-08	0.06	4.04E-09	9.92E-08	3.63E-08	0.13	4.49E-09	8.04E-08	3.56E-08	0.13	1.46E-09	9.50E-08	2.82E-08	0.13	4.93E-09	8.53E-08	4.19E-08	0.13	Non Res
554017.22_4172171.6_	554017.22	4172171.6	1.5	3.66E-09	6.84E-08	3.23E-08	0.10	3.20E-09	4.42E-08	3.06E-08	0.08	1.18E-09	3.14E-08	3.25E-08	0.06	1.18E-09	2.84E-08	2.96E-08	0.06	3.92E-09	9.81E-08	3.52E-08	0.13	4.35E-09	7.79E-08	3.45E-08	0.13	1.44E-09	9.22E-08	2.74E-08	0.13	4.78E-09	8.27E-08	4.06E-08	0.13	Non Res
554037.22_4172171.6_	554037.22	4172171.6	1.5	3.54E-09	6.62E-08	3.12E-08	0.10	3.10E-09	4.28E-08	2.96E-08	0.08	1.17E-09	3.11E-08	3.22E-08	0.06	1.17E-09	2.81E-08	2.93E-08	0.06	3.80E-09	9.69E-08	3.41E-08	0.13	4.21E-09	7.55E-08	3.34E-08	0.13	1.42E-09	9.09E-08	2.65E-08	0.13	4.63E-09	8.01E-08	3.93E-08	0.13	Non Res
554057.22_4172171.6_	554057.22	4172171.6	1.5	3.42E-09	6.40E-08	3.01E-08	0.10	3.00E-09	4.14E-08	2.86E-08	0.08	1.16E-09	3.08E-08	3.19E-08	0.06	1.16E-09	2.78E-08	2.90E-08	0.06	3.68E-09	9.57E-08	3.30E-08	0.13	4.07E-09	7.31E-08	3.23E-08	0.13	1.40E-09	8.96E-08	2.56E-08	0.13	4.48E-09	7.75E-08	3.80E-08	0.13	Non Res
554077.22_4172171.6_	554077.22	4172171.6	1.5	3.30E-09	6.18E-08	2.91E-08	0.09	2.90E-09	4.00E-08	2.77E-08	0.07	1.15E-09	3.05E-08	3.16E-08	0.06	1.15E-09	2.76E-08	2.87E-08	0.06	3.56E-09	9.45E-08	3.19E-08	0.13	3.94E-09	7.08E-08	3.13E-08	0.13	1.38E-09	8.83E-08	2.48E-08	0.13	4.33E-09	7.49E-08	3.67E-08	0.13	Non Res
554097.22_4172171.6_	554097.22	4172171.6	1.5	3.18E-09	5.96E-08	2.80E-08	0.09	2.80E-09	3.86E-08	2.68E-08	0.07	1.14E-09	3.02E-08	3.13E-08	0.06	1.14E-09	2.74E-08	2.84E-08	0.06	3.44E-09	9.33E-08	3.08E-08	0.13	3.81E-09	6.85E-08	3.03E-08	0.13	1.36E-09	8.70E-08	2.40E-08	0.13	4.18E-09	7.23E-08	3.54E-08	0.13	Non Res
554117.22_4172171.6_	554117.22	4172171.6	1.5	3.06E-09	5.74E-08	2.70E-08	0.09	2.70E-09	3.72E-08	2.59E-08	0.07	1.13E-09	2.99E-08	3.10E-08	0.06	1.13E-09	2.72E-08	2.81E-08	0.06	3.32E-09	9.21E-08	2.97E-08	0.13	3.68E-09	6.62E-08	2.93E-08	0.13	1.34E-09	8.57E-08	2.32E-08	0.13	4.04E-09	6.98E-08	3.42E-08	0.13	Non Res
554137.22_4172171.6_	554137.22	4172171.6	1.5	2.94E-09	5.52E-08	2.60E-08	0.09	2.61E-09	3.58E-08	2.49E-08	0.06	1.12E-09	2.96E-08	3.07E-08	0.06	1.12E-09	2.69E-08	2.78E-08	0.06	3.20E-09	9.08E-08	2.87E-08	0.13	3.55E-09	6.40E-08	2.83E-08	0.13	1.32E-09	8.44E-08	2.24E-08	0.13	3.90E-09	6.75E-08	3.30E-08	0.13	Non Res
554157.22_4172171.6_	554157.22	4172171.6	1.5	2.83E-09	5.31E-08	2.50E-08	0.08	2.52E-09	3.44E-08	2.40E-08	0.06	1.11E-09	2.93E-08	3.04E-08	0.06	1.11E-09	2.67E-08	2.75E-08	0.06	3.08E-09	8.94E-08	2.76E-08	0.13	3.41E-09	6.18E-08	2.72E-08	0.13	1.30E-09	8.31E-08	2.16E-08	0.13	3.75E-09	6.52E-08	3.18E-08	0.13	Non Res
554177.22_4172171.6_	554177.22	4172171.6	1.5	2.72E-09	5.10E-08	2.41E-08	0.08	2.43E-09	3.31E-08	2.31E-08	0.06	1.10E-09	2.90E-08	3.01E-08	0.06	1.10E-09	2.64E-08	2.73E-08	0.06	2.96E-09	8.80E-08	2.65E-08	0.13	3.27E-09	5.96E-08	2.62E-08	0.13	1.28E-09	8.18E-08	2.08E-08	0.13	3.61E-09	6.29E-08	3.06E-08	0.13	Non Res
554197.22_4172171.6_	554197.22	4172171.6	1.5	2.62E-09	4.90E-08	2.32E-08	0.08	2.34E-09	3.18E-08	2.23E-08	0.06	1.09E-09	2.87E-08	2.98E-08	0.06	1.09E-09	2.61E-08	2.70E-08	0.06	2.85E-09	8.66E-08	2.55E-08	0.13	3.14E-09	5.73E-08	2.52E-08	0.13	1.26E-09	8.05E-08	2.00E-08	0.13	3.47E-09	6.05E-08	2.95E-08	0.13	Non Res
554217.22_4172171.6_	554217.22	4172171.6	1.5	2.52E-09	4.71E-08	2.24E-08	0.08	2.25E-09	3.06E-08	2.15E-08	0.06	1.08E-09	2.84E-08	2.95E-08	0.06	1.08E-09	2.58E-08	2.67E-08	0.06	2.74E-09	8.52E-08	2.45E-08	0.13	3.02E-09	5.51E-08	2.43E-08	0.13	1.24E-09	7.92E-08	1.92E-08	0.13	3.34E-09	5.82E-08	2.84E-08	0.13	Non Res
554237.22_4172171.6_	554237.22	4172171.6	1.5	2.43E-09	4.53E-08	2.16E-08	0.08	2.17E-09	2.95E-08	2.07E-08	0.06	1.07E-09	2.81E-08	2.92E-08	0.06	1.07E-09	2.55E-08	2.64E-08	0.06	2.64E-09	8.39E-08	2.36E-08	0.13	2.91E-09	5.31E-08	2.34E-08	0.13	1.22E-09	7.80E-08	1.85E-08	0.13	3.22E-09	5.61E-08	2.74E-08	0.13	Non Res
554257.22_4172171.6_	554257.22	4172171.6	1.5	2.34E-09	4.36E-08	2.08E-08	0.08	2.09E-09	2.84E-08	2.00E-08	0.06	1.06E-09	2.78E-08	2.89E-08	0.06	1.06E-09	2.52E-08	2.62E-08	0.06	2.54E-09	8.26E-08	2.27E-08	0.13	2.80E-09	5.11E-08	2.25E-08	0.13	1.20E-09	7.68E-08	1.78E-08	0.13	3.10E-09	5.40E-08	2.64E-08	0.13	Non Res
554277.22_4172171.6_	554277.22	4172171.6	1.5	2.25E-09	4.20E-08	2.00E-08	0.08	2.01E-09	2.73E-08	1.92E-08	0.06	1.05E-09	2.75E-08	2.86E-08	0.06	1.05E-09	2.49E-08	2.59E-08	0.06	2.44E-09	8.13E-08	2.18E-08	0.13	2.70E-09	4.92E-08	2.17E-08	0.13	1.18E-09	7.56E-08	1.71E-08	0.13	2.99E-09	5.20E-08	2.54E-08	0.13	Non Res
554297.22_4172171.6_	554297.22	4172171.6	1.5	2.17E-09	4.04E-08	1.93E-08	0.08	1.94E-09	2.63E-08	1.85E-08	0.06	1.04E-09	2.72E-08	2.83E-08	0.06	1.04E-09	2.46E-08	2.56E-08	0.06	2.35E-09	8.00E-08	2.10E-08	0.13	2.60E-09	4.74E-08	2.09E-08	0.13	1.16E-09	7.44E-08	1.65E-08	0.13	2.88E-09	5.01E-08	2.45E-08	0.13	Non Res
554317.22_4172171.6_	554317.22	4172171.6	1.5	2.09E-09	3.89E-08	1.86E-08	0.08	1.87E-09	2.53E-08	1.78E-08	0.06	1.03E-09	2.69E-08	2.80E-08	0.06	1.03E-09	2.43E-08	2.53E-08	0.06	2.26E-09	7.87E-08	2.02E-08	0.13	2.50E-09	4.56E-08	2.01E-08	0.13	1.14E-09	7.32E-08	1.59E-08	0.13	2.77E-09	4.82E-08	2.36E-08	0.13	Non Res
554337.22_4172171.6_	554337.22	4172171.6	1.5	2.01E-09	3.74E-08	1.79E-08	0.08	1.80E-09	2.43E-08	1.71E-08	0.06	1.02E-09	2.67E-08	2.77E-08	0.06	1.02E-09	2.40E-08	2.50E-08	0.06	2.17E-09	7.74E-08	1.94E-08	0.13	2.40E-09	4.38E-08	1.93E-08	0.13	1.12E-09	7.20E-08	1.53E-08	0.13	2.66E-09	4.63E-08	2.27E-08	0.13	Non Res
554357.22_4172171.6_	554357.22	4172171.6	1.5	1.93E-09	3.59E-08	1.72E-08	0.08	1.73E-09	2.34E-08	1.65E-08	0.06	1.01E-09	2.65E-08	2.75E-08	0.06	1.01E-09	2.38E-08	2.48E-08	0.06	2.09E-09	7.61E-08	1.87E-08	0.13	2.31E-09	4.21E-08	1.85E-08	0.13	1.10E-09	7.08E-08	1.47E-08	0.13	2.56E-09	4.45E-08	2.18E-08	0.13	Non Res
554377.22_4172171.6_	554377.22	4172171.6	1.5	1.85E-09	3.44E-08	1.65E-08	0.08	1.66E-09	2.25E-08	1.58E-08	0.06	1.00E-09	2.63E-08	2.73E-08	0.06	1.00E-09	2.36E-08	2.46E-08	0.06	2.01E-09	7.48E-08	1.80E-08	0.13	2.22E-09	4.04E-08	1.78E-08	0.13	1.08E-09	6.96E-08	1.41E-08	0.13	2.46E-09	4.28E-08	2.09E-08	0.13	Non Res
554397.22_4172171.6_	554397.22	4172171.6	1.5	1.78E-09	3.30E-08	1.59E-08	0.08	1.59E-09	2.16E-08	1.52E-08	0.06	9.97E-10	2.61E-08	2.71E-08	0.06	9.97E-10	2.34E-08	2.44E-08	0.06	1.93E-09	7.35E-08	1.73E-08	0.13	2.13E-09	3.88E-08	1.71E-08	0.13	1.06E-09	6.84E-08	1.35E-08	0.13	2.36E-09	4.11E-08	2.01E-08	0.13	Non Res
554417.22_4172171.6_	554417.22	4172171.6	1.5	1.71E-09	3.17E-08	1.53E-08	0.08	1.53E-09	2.08E-08	1.46E-08	0.06	9.91E-10	2.59E-08	2.70E-08	0.06	9.91E-10	2.32E-08	2.42E-08	0.06	1.85E-09	7.22E-08	1.66E-08	0.13	2.04E-09	3.72E-08	1.64E-08	0.13	1.04E-09	6.72E-08	1.30E-08	0.13	2.26E-09	3.95E-08	1.93E-08	0.13	Non Res
554437.22_4172171.6_	554437.22	4172171.6	1.5	1.64E-09	3.04E-08	1.47E-08	0.08	1.47E-09	2.00E-08	1.40E-08	0.06	9.85E-10	2.57E-08	2.68E-08	0.06	9.85E-10	2.30E-08	2.40E-08	0.06	1.78E-09	7.09E-08	1.59E-08	0.13	1.96E-09	3.57E-08	1.58E-08	0.13	1.02E-09	6.60E-08	1.24E-08	0.13	2.17E-09	3.79E-08	1.85E-08	0.13	Non Res
554457.22_4172171.6_	554457.22	4172171.6	1.5	1.57E-09	2.92E-08	1.41E-08	0.08	1.41E-09	1.92E-08	1.34E-08	0.06	9.79E-10	2.55E-08	2.66E-08	0.06	9.79E-10	2.28E-08	2.38E-08	0.06	1.71E-09	6.97E-08	1.53E-08	0.13	1.88E-09	3.43E-08	1.51E-08	0.13	1.01E-09	6.49E-08	1.19E-08	0.13	2.08E-09	3.64E-08	1.78E-08	0.13	Non Res
554477.22_4172171.6_	554477.22	4172171.6	1.5	1.50E-09	2.80E-08	1.35E-08	0.08	1.35E-09	1.84E-08	1.29E-08	0.06	9.73E-10	2.53E-08	2.64E-08	0.06	9.73E-10	2.26E-08	2.36E-08	0.06	1.64E-09	6.85E-08	1.47E-08	0.13	1.80E-09	3.29E-08	1.45E-08	0.13	1.00E-09	6.38E-08	1.14E-08	0.13	2.00E-09	3.49E-08	1.71E-08	0.13	Non Res
554497.22_4172171.6_	554497.22	4172171.6	1.5	1.43E-09	2.68E-08	1.30E-08	0.08	1.

Risk Calculation Part 2: $[RR_{ACC}]_{CSTN}$				Blocks A1/A2/A3/A4/A5				Blocks A6/A7				Block A10				Blocks B1/B2/B3/B4				Blocks B5/B6/B7/B8/B13				Blocks B10/B11			
				3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total
lookup	X (UTM)	Y (UTM)	Z (m)	0<x<3	3<x<6	6<x<9	(excl. construction)	0<x<3	3<x<6	6<x<9	(excl. construction)	0<x<3	3<x<6	6<x<9	(excl. construction)	0<x<3	3<x<6	6<x<9	(excl. construction)	0<x<3	3<x<6	6<x<9	(excl. construction)	0<x<3	3<x<6	6<x<9	(excl. construction)
552277.22_4172231.6_	552277.22	4172231.6	1.5	1.68E-08	2.89E-07	2.58E-08	33	1.56E-08	1.95E-07	2.20E-08	0.26	1.73E-09	3.79E-08	2.07E-08	0.06	1.61E-09	3.91E-08	1.77E-08	0.06	1.68E-08	3.98E-07	3.26E-08	0.45	8.20E-09	1.93E-07	7.04E-08	0.41	1.01E-08	1.45E-07	1.24E-07	0.28
552297.22_4172231.6_	552297.22	4172231.6	1.5	2.06E-08	3.52E-07	2.72E-08	0.40	1.91E-08	1.98E-07	2.51E-08	0.24	1.85E-09	3.95E-08	2.19E-08	0.06	1.69E-09	4.09E-08	1.87E-08	0.06	2.06E-08	4.86E-07	3.52E-08	0.54	8.44E-09	2.19E-07	1.23E-07	0.35	1.74E-08	4.10E-07	8.35E-08	0.49	1.06E-08	1.92E-07	1.46E-07	0.31
552317.22_4172231.6_	552317.22	4172231.6	1.5	2.80E-08	4.76E-07	3.04E-08	0.51	2.59E-08	2.63E-07	2.82E-08	0.32	2.12E-09	4.37E-08	2.45E-08	0.07	1.88E-09	4.56E-08	2.10E-08	0.07	2.81E-08	6.60E-07	4.08E-08	0.73	9.15E-09	2.75E-07	1.59E-07	0.44	1.95E-08	5.51E-07	1.05E-07	0.66	1.15E-08	1.62E-07	1.91E-07	0.41
552337.22_4172231.6_	552337.22	4172231.6	1.5	3.97E-08	6.71E-07	3.53E-08	0.75	3.67E-08	3.65E-07	3.27E-08	0.43	2.59E-09	5.07E-08	2.84E-08	0.08	2.21E-09	5.34E-08	2.43E-08	0.08	3.98E-08	9.35E-07	4.95E-08	1.02	1.01E-08	3.62E-07	2.17E-07	0.59	2.02E-08	7.74E-07	1.41E-07	0.92	1.29E-08	1.70E-07	2.61E-07	0.45
552357.22_4172231.6_	552357.22	4172231.6	1.5	4.76E-08	8.03E-07	3.67E-08	0.89	4.40E-08	4.33E-07	3.40E-08	0.51	2.80E-09	5.22E-08	2.96E-08	0.08	2.27E-09	5.50E-08	2.53E-08	0.08	4.77E-08	1.12E-06	5.34E-08	1.23	1.06E-08	4.13E-07	2.57E-07	0.68	1.95E-08	9.21E-07	1.63E-07	1.09	1.29E-08	1.78E-07	3.07E-07	0.49
552377.22_4172231.6_	552377.22	4172231.6	1.5	8.24E-08	1.38E-06	4.27E-08	1.51	7.63E-08	7.33E-07	3.96E-08	0.85	3.84E-09	6.13E-08	3.44E-08	0.10	2.66E-09	6.43E-08	2.94E-08	0.10	8.27E-08	1.94E-06	7.06E-08	2.09	1.16E-08	6.42E-07	4.19E-07	1.09	2.14E-08	1.58E-06	2.60E-07	1.85	1.51E-08	2.05E-07	5.08E-07	0.73
552397.22_4172231.6_	552397.22	4172231.6	1.5	1.25E-07	2.09E-06	4.57E-08	2.04	1.16E-07	1.11E-06	4.24E-08	1.13	4.56E-09	7.28E-08	3.69E-08	0.11	2.83E-09	6.78E-08	3.16E-08	0.10	1.12E-07	2.63E-06	7.55E-08	2.83	1.23E-08	9.13E-07	5.57E-07	1.43	2.27E-08	2.24E-06	3.61E-07	2.49	1.61E-08	2.26E-07	6.77E-07	0.91
552417.22_4172231.6_	552417.22	4172231.6	1.5	1.20E-07	2.01E-06	4.73E-08	2.18	1.11E-07	1.06E-06	4.39E-08	1.21	4.74E-09	6.52E-08	3.85E-08	0.11	2.83E-09	6.86E-08	3.31E-08	0.10	1.21E-07	2.83E-06	8.70E-08	3.04	1.22E-08	9.13E-07	5.95E-07	1.52	2.01E-08	2.30E-06	3.64E-07	2.66	1.66E-08	2.14E-07	7.24E-07	0.95
552437.22_4172231.6_	552437.22	4172231.6	1.5	1.24E-07	2.08E-06	4.89E-08	2.31	1.15E-07	1.09E-06	4.53E-08	1.28	4.92E-09	6.79E-08	3.98E-08	0.11	2.93E-09	6.91E-08	3.46E-08	0.10	1.25E-07	2.92E-06	9.00E-08	3.12	1.21E-08	9.13E-07	6.32E-07	1.56	1.85E-08	2.32E-06	3.66E-07	2.73	1.66E-08	2.14E-07	7.54E-07	0.95
552457.22_4172231.6_	552457.22	4172231.6	1.5	1.26E-07	2.11E-06	5.07E-08	2.29	1.17E-07	1.10E-06	4.76E-08	1.27	4.77E-09	6.48E-08	4.18E-08	0.11	2.86E-09	6.92E-08	3.65E-08	0.11	1.27E-07	2.97E-06	9.31E-08	3.14	1.22E-08	9.48E-07	6.25E-07	1.59	1.81E-08	2.40E-06	3.82E-07	2.79	1.71E-08	2.13E-07	7.59E-07	0.99
552477.22_4172231.6_	552477.22	4172231.6	1.5	1.11E-07	1.86E-06	5.31E-08	2.03	1.03E-07	9.78E-07	4.98E-08	1.13	4.42E-09	6.51E-08	4.42E-08	0.11	2.92E-09	7.05E-08	3.87E-08	0.11	1.12E-07	2.62E-06	8.99E-08	2.82	1.25E-08	8.51E-07	5.60E-07	1.42	1.76E-08	2.13E-06	3.96E-07	2.47	1.78E-08	2.18E-07	6.79E-07	0.91
552497.22_4172231.6_	552497.22	4172231.6	1.5	1.08E-07	1.81E-06	5.32E-08	1.97	1.00E-07	9.51E-07	4.99E-08	1.09	4.27E-09	6.29E-08	4.27E-08	0.11	2.82E-09	6.81E-08	3.74E-08	0.11	1.09E-07	2.51E-06	8.70E-08	2.69	1.27E-08	8.51E-07	5.60E-07	1.41	1.96E-08	1.70E-06	3.96E-07	2.10	2.17E-08	2.72E-07	6.60E-07	0.95
552517.22_4172231.6_	552517.22	4172231.6	1.5	1.07E-07	1.78E-06	5.78E-08	1.95	9.86E-08	9.35E-07	5.46E-08	1.09	4.11E-09	6.36E-08	4.90E-08	0.12	2.95E-09	7.14E-08	4.34E-08	0.12	1.07E-07	2.51E-06	9.28E-08	2.71	1.24E-08	8.16E-07	5.43E-07	1.37	1.65E-08	2.04E-06	3.38E-07	2.37	1.78E-08	2.16E-07	6.57E-07	0.89
552537.22_4172231.6_	552537.22	4172231.6	1.5	1.11E-07	1.85E-06	6.07E-08	2.02	1.03E-07	9.70E-07	5.77E-08	1.13	4.08E-09	6.39E-08	5.54E-08	0.13	3.01E-09	7.26E-08	4.63E-08	0.12	1.11E-07	2.61E-06	9.85E-08	2.82	1.23E-08	8.44E-07	5.48E-07	1.42	1.61E-08	2.13E-06	3.51E-07	2.47	1.76E-08	2.15E-07	6.84E-07	0.91
552557.22_4172231.6_	552557.22	4172231.6	1.5	1.16E-07	1.93E-06	6.44E-08	2.11	1.07E-07	1.01E-06	6.14E-08	1.18	4.08E-09	6.39E-08	5.54E-08	0.13	3.10E-09	7.48E-08	4.96E-08	0.13	1.16E-07	2.72E-06	1.02E-07	2.94	1.22E-08	8.74E-07	5.90E-07	1.48	1.59E-08	2.21E-06	3.58E-07	2.57	1.73E-08	2.09E-07	7.14E-07	0.94
552577.22_4172231.6_	552577.22	4172231.6	1.5	1.19E-07	1.98E-06	6.84E-08	2.20	1.10E-07	1.04E-06	6.54E-08	1.23	4.08E-09	6.39E-08	5.54E-08	0.13	3.19E-09	7.70E-08	5.29E-08	0.14	1.19E-07	2.79E-06	1.06E-07	3.05	1.21E-08	9.03E-07	6.32E-07	1.55	1.56E-08	2.29E-06	3.65E-07	2.68	1.69E-08	2.04E-07	7.35E-07	0.95
552597.22_4172231.6_	552597.22	4172231.6	1.5	1.21E-07	2.01E-06	7.47E-08	2.21	1.12E-07	1.05E-06	7.16E-08	1.23	4.07E-09	6.81E-08	6.50E-08	0.14	3.45E-09	8.33E-08	5.85E-08	0.15	1.21E-07	2.84E-06	1.14E-07	3.08	1.21E-08	9.08E-07	6.24E-07	1.54	1.58E-08	2.31E-06	3.91E-07	2.70	1.66E-08	2.06E-07	7.53E-07	0.97
552617.22_4172231.6_	552617.22	4172231.6	1.5	1.23E-07	2.04E-06	8.23E-08	2.23	1.14E-07	1.06E-06	7.90E-08	1.25	4.06E-09	6.81E-08	7.17E-08	0.15	3.77E-09	9.12E-08	6.47E-08	0.16	1.23E-07	2.85E-06	1.23E-07	3.10	1.22E-08	9.13E-07	6.34E-07	1.56	1.58E-08	2.31E-06	4.17E-07	2.72	1.63E-08	2.06E-07	7.67E-07	0.98
552637.22_4172231.6_	552637.22	4172231.6	1.5	1.19E-07	1.99E-06	9.24E-08	2.20	1.10E-07	1.04E-06	8.89E-08	1.24	4.03E-09	8.00E-08	8.08E-08	0.16	4.24E-09	1.02E-07	7.29E-08	0.18	1.20E-07	2.81E-06	1.31E-07	3.05	1.24E-08	9.03E-07	6.45E-07	1.55	1.62E-08	2.28E-06	4.05E-07	2.69	1.66E-08	2.08E-07	7.63E-07	0.99
552657.22_4172231.6_	552657.22	4172231.6	1.5	1.12E-07	1.88E-06	1.07E-07	2.10	1.04E-07	9.88E-07	1.03E-07	1.19	4.96E-09	9.13E-08	9.34E-08	0.19	4.94E-09	1.19E-07	8.42E-08	0.21	1.14E-07	2.66E-06	1.43E-07	2.91	1.31E-08	8.61E-07	6.20E-07	1.50	1.67E-08	2.16E-06	4.02E-07	2.57	1.73E-08	2.17E-07	7.42E-07	0.98
552677.22_4172231.6_	552677.22	4172231.6	1.5	1.04E-07	1.72E-06	1.28E-07	1.96	9.53E-08	9.11E-07	1.23E-07	1.12	3.88E-09	1.08E-07	1.12E-07	0.22	5.76E-09	1.44E-07	1.00E-07	0.25	1.05E-07	2.43E-06	1.67E-07	2.65	1.41E-08	8.61E-07	5.94E-07	1.43	1.77E-08	1.99E-06	3.99E-07	2.39	1.87E-08	2.35E-07	7.31E-07	0.97
552697.22_4172231.6_	552697.22	4172231.6	1.5	8.82E-08	1.46E-06	1.63E-07	1.72	8.05E-08	7.85E-07	1.57E-07	1.02	3.81E-09	1.39E-07	1.43E-07	0.29	7.86E-09	1.89E-07	1.27E-07	0.32	8.94E-08	2.07E-06	1.92E-07	2.31	1.62E-08	7.27E-07	5.64E-07	1.31	1.96E-08	1.70E-06	3.96E-07	2.10	2.17E-08	2.72E-07	6.60E-07	0.95
552717.22_4172231.6_	552717.22	4172231.6	1.5	8.00E-08	1.33E-06	1.93E-07	1.57	7.30E-08	7.12E-07	1.86E-07	0.93	3.75E-09	1.70E-07	1.75E-07	0.36	9.57E-09	2.26E-07	1.55E-07	0.39	8.11E-08	1.87E-06	2.27E-07	2.09	1.47E-08	6.59E-07	5.54E-07	1.26	2.21E-08	1.51E-06	4.05E-07	2.01	2.45E-08	3.02E-07	6.45E-07	0.91
552737.22_4172231.6_	552737.22	4172231.6	1.5	6.47E-08	1.07E-06	1.51E-07	1.29	5.88E-08	5.83E-07	1.48E-07	0.79	3.16E-09	1.26E-07	1.35E-07	0.26	7.07E-09	1.70E-07	1.22E-07	0.30	6.57E-08	1.52E-06	1.75E-07	1.76	1.53E-08	5.59E-07	4.48E-07	1.02	1.82E-08	1.26E-06	3.22E-07	1.58	1.97E-08	2.49E-07	5.19E-07	0.79
552757.22_4172231.6_	552757.22	4172231.6	1.5	6.06E-08	1.00E-06	1.47E-07	1.21	5.50E-08	5.46E-07	1.43E-07	0.78	3.22E-09	1.28E-07	1.37E-07	0.27	6.58E-09	1.58E-07	1.22E-07	0.30	6.15E-08	1.42E-06	1.69E-07	1.65	1.42E-08	5.44E-07	4.35E-07	1.01	1.69E-08	1.18E-06	3.18E-07	1.52	1.97E-08	2.49E-07	5.17E-07	0.78
552777.22_4172231.6_	552777.22	4172231.6	1.5	5.06E-08	8.40E-07	1.53E-07	1.04	4.58E-08	4.62E-07	1.48E-07	0.66	2.79E-09	1.20E-07	1.35E-07	0.26	6.26E-09	1.63E-07	1.22E-07	0.29	5.16E-08	1.18E-06	1.70E-07	1.41	1.47E-08	4.59E-07	3.83E-07	0.86	1.74E-08	9.88E-07	2.85E-07	1.27	1.89E-08	2.36E-07	4.39E-07	0.70
552797.22_4172231.6_	552797.22	4172231.6	1.5	4.44E-08	7.28E-07	1.54E-07	0.93	4.07E-08	4.07E-07	1.49E-07	0.59	2.22E-09	1.05E-07	1.31E-07	0.24	6.14E-09	1.68E-07	1.18E-07	0.28	4.54E-08	1.04E-06	1.69E-07	1.24	1.40E-08	4.07E-07	3.46E-07	0.77	1.66E-08	8.60E-07	2.68E-07	1.13	1.79E-08	2.24E-07	3.97E-07	0.64
552817.22_4172231.6_	552817.22	4172231.6	1.5	4.06E-08	6.71E-07	1.45E-07	0.86	3.65E-08	3.72E-07	1.40E-07	0.55	2.43E-09	1.07E-07	1.29E-07	0.24	6.01E-09	1.65E-07	1.18E-07	0.27	4.12E-08	9.45E-07	1.59E-07	1.14	1.35E-08	3.81E-07	3.29E-07	0.72	1.61E-08	7.92E-07	2.50E-07	1.04	1.72E-08	2.19E-07	3.74E-07	0.61
552837.22_4172231.6_	552837.22	4172231.6	1.5	3.78E-08	6.26E-07	1.51E-07	0.81	3.40E-08	3.51E-07	1.40E-07	0.52	2.66E-09	1.06E-07	1.28E-07	0.24	5.89E-09	1.63E-07	1.15E-07	0.27	3.84E-08	8.81E-07	1.49E-07	1.06	1.32E-08	3.56E-07	3.06E-07	0.67	1.55E-08	7.46E-07	2.34E-07	0.97	1.69E-08	2.13E-07	3.67E-07	0.59
552857.22_4172231.6_	552857.22	4172231.6	1.5	3.70E-08	6.14E-07	1.66E-07	0.82	3.32E-08	3.46E-07	1.61E-07	0.54	2.47E-09	1.22E-07	1.42E-07	0.27	6.91E-09	1.66E-07	1.35E-07	0.31	3.81E-08	8.65E-07	1.79E-07	1.08	1.44E-08	3.68E-07	3.35E-07	0.72	1.68E-08	7.31E-07	2.62E-07	1.00	1.86E-08	2.37E-07	3.77E-07	0.63
552877.22_4172231.6_	552877.22	4172231.6	1.5	3.82E-08	6.31E-07	1.92E-07	0.86	3.45E-08	3.60E-07	1.86E-07	0.58	2.68E-09	1.44E-07	1.70E-07	0.32	8.35E-09	1.98E-07	1.55E-07	0.36	3.94E-08	8.91E-07	2.05E-07	1.14	1.65E-08	3.90E-07	3.66E-07	0.77	1.82E-08	7.59E-07	2.91E-07	1.05	2.15E-08	2.61E-07	4.09E-07	0.70
552897.22_4172231.6_	552897.22	4172231.6	1.5	4.25E-08	7.03E-07	2.18E-07	0.96	3.84E-08	4.00E-07	2.11E-07	0.65	2.98E-09	1.60E-07	1.93E-07	0.36	9.28E-09	2.20E-07	1.76E-07	0.40	4.38E-08	9.88E-07	2.32E-07	1.26	1.83E-08	4.33E-07	4.07E-07	0.85	2.02E-08	8.42E-07	3.23E-07	1.16	2.39E-08	2.90E-07	4.54E-07	0.78
552917.22_4172231.6_	552917.22	4172231.6	1.5	3.41E-08	5.63E-07	1.89E-07	0.79	3.08E-08	3.24E-07	1.86E-07	0.54	2.54E-09	1.39E-07	1.68E-07	0.31	7.95E-09	1.91E-07	1.53E-07	0.35	3.50E-08	7.91E-07	2.03E-07	1.01	1.46E-08	3.46E-07	3.24E-07	0.68	1.61E-08	6.73E-07	2.57E-07	0.92	1.77E-08	2.31E-07	4.03E-07	0.62
552937.22_4172231.6_	552937.22	4172231.6	1.5	3.16E-08	5.22E-07	1.92E-07	0.75	2.79E-08	3.03E-07	1.87E-07	0.52	2.49E-09	1.41E-07	1.71E-07	0.32	8.09E-09	1.95E-07	1.56E-07	0.36	3.29E-08	7.37E-07	2.04E-07	0.97	1.62E-08	3.43E-07	3.37E-07	0.70	1.76E-08	6.34E-07	2.76E-07	0.91	2.03E-08	2.59E-07	3.73E-07	0.65
552957.22_4172231.6_	552957.22	4172231.6	1.5	2.95E-08	4.87E-07	1.96E-07	0.72	2.60E-08	2.84E-07	1.90E-07	0.49	2.37E-09	1.44E-07	1.76E-07	0.33	7.86E-09	1.89E-07	1.58E-07	0.36	3.07E-08	6.87E-07	2.05E-07	0.93	1.77E-08	3.41E-07	3.47E-07	0.72	1.91E-08	5.92E-07	2.95E-07	0.89	2.21E-08	2.86E-07	3.44E-07	0.61
552977.22_4172231.6_	552977.22	4172231.6	1.5	2.79E-08	4.61E-07	1.79E-07	0.67	2.47E-08	2.70E-07	1.74E-07	0.47	2.25E-09	1.29E-07	1.62E-07	0.30	7.47E-09	1.79E-07	1.46E-07	0.33	2.91E-08	6.50E-07	1.89E-07	0.87	1.52E-08	3.11E-07	3.06E-07	0.63	1.68E-08	5.62E-07	2.51E-07	0.81	1.89E-08	2.43E-07	3.39E-07	0.60
552997.22_4172231.6_	552997.22	4172231.6	1.5	2.75E-08	4.54E-07	1.76E-07	0.66	2.43E-08	2.66E-07	1.71E-07	0.47	2.22E-09	1.27E-07	1.59E-07	0.29	7.36E-09	1.76E-07	1.44E-07	0.32	2.87E-08	6.40E-07	1.86E-07	0.86	1.50E-08	3.06E-07	3.01E-07	0.63	1.65E-08	5.54E-07	2.47E-07	0.80	1.86E-08	2.39E-07	3.34E-07	0.59
553007.22_4172231.6_	553007.22	4172231.6	1.5	2.75E-08	4.54E-07	1.87E-07	0.67	2.42E-08	2.67E-07	1.81E-07	0.47	2.22E-09	1.28E-07	1.66E-07	0.31	7.90E-09	1.90E-07	1.51E-07	0.35	2.87E-08	6.40E-07	1.97E-07	0.87	1.59E-08	3.14E-07	3.12E-07	0.64	1.65E-08	5.56E-07	2.58E-07	0.82	1.97E-08	2.54E-07	3.44E-07	0.62
553017.22_4172231.6_	553017.22	4172231.6	1.5	2.85E-08	4.66E-07	1.96E-07	0.68	2.51E-08	2.84E-07	1.90E-07	0.49	2.27E-09	1.31E-07	1.73E-07	0.33	8.11E-09	1.97E-07	1.58E-07	0.36	2.96E-08	6.60E-07	2.05E-07	0.90	1.64E-08	3.24E-07	3.25E-07	0.67	1.70E-08	5.74E-07	2.69E-07	0.84	2.03E-08	2.62E-07	3.57E-07	0.64
553037.22_4172231.6_	553037.22	4172231.6	1.5	2.59E-08	4.27E-07	1.82E-07	0.62	2.27E-08	2.52E-07	1.77E-07	0.45	2.22E-09	1.35E-07	1.62E-07	0.30	7.78E-09	1.87E-07	1.47E-07	0.34	2.71E-08	6.02E-07	1.92E-07	0.81	1.57E-08	3.01E-07	3.02E-07	0.62	1.74E-08	5.25E-07	2.47E-07	0.77	1.86E-08	2.39E-07	3.31E-07	0.60
553057.22_4172231.6_	553057.22	4172231.6	1.5	2.27E-08	3.56E-07	1.52E-07	0.53	1.91E-08	2.12E-07	1.48E-07	0.38	1.89E-09	1.09E-07	1.36E-07	0.25	6.22E-09	1.50E-07	1.25E-07	0.28	2.26E-08	5.05E-07	1.63E-07	0.69	1.31E-08	2.57E-07	2.52E-07	0.52	1.58E-08	4.40E-07	2.09E-07	0.65	1.67E-08	2.18E-07	2.77E-07	0.51
553077.22_4172231.6_	553077.22	4172231.6	1.5	2.25E-08	3.52E-07	1.62E-07	0.53	1.89E-08	2.10E-07	1.57E-07	0.40	1.97E-09	1.16E-07	1.44E-07	0.26	6.80E-09	1.64E-07	1.32E-07	0.30	2.24E-08	5.24E-07	1.73E-07	0.77	1.37E-08	2.68E-07	2.67E-07	0.55	1.65E-08	4.58E-07	2.22E-07	0.68	1.77E-08	2.29E-07	2.92E-07	0.53
553117.22_4172231.6_	553117.22	4172231.6	1.5	1.87E-08	3.11E-07	1.36E-07	0.47	1.66E-08	1.84E-07	1.33E-07	0.34	1.67E-09	9.49E-08	1.22E-07	0.22	5.43E-09	1.30E-07	1.12E-07	0.25	1.95E-08	4.37E-07	1.43E-07	0.60	1.22E-08	2.27E-07	2.23E-07	0.46	1.48E-08	3.81E-07	1.85E-07	0.57	1.51E-08	1.98E-07	2.44E-07	0.46
553137.22_4172231.6_	553137.22	4172231.6	1.5	1.51E-08	2.50E-07	1.12E-07	0.38	1.34E-08	1.51E-07	1.09E-07	0.27	1.36E-09	7.72E-08	1.00E-07	0.18	4.41E-09	1.06E-07	9.05E-08	0.20	1.57E-08	3.58E-07	1.18E-07	0.49	1.04E-08	1.90E-07	1.84E-07	0.38	1.20E-08	3.13E-07	1.52E-07	0.47	1.22E-08	1.62E-07	2.01E-07	0.38
553157.22_4172231.6_	553157.22	4172231.6	1.5	1.31E-08	2.20E-07	9.78E-08	0.33	1.17E-08	1.30E-07	9.53E-08	0.24	1.25E-09	6.93E-08	8.88E-08	0.15	3.98E-09	9.61E-08	8.13E-08	0.17	1.35E-08	3.07E-07	1.03E-07	0.42	9.30E-09	1.67E-07	1.58E-07	0.33	1.25E-08	2.68E-07	1.32E-07	0.40	1.13E-08	1.53E-07	1.74E-07	0.34
553177.22_4172231.6_	553177.22	4172231.6	1.5	1.16E-08	1.97E-07	8.70E-08	0.29	1.04E-08	1.16E-07	8.48E-08	0.21	1.11E-09	6.16E-08	7.90E-08	0.13	3.54E-09	8.55E-08	7.23E-08	0.15	1.20E-08	2.71E-07	9.16E-08	0.37	8.26E-09	1.48E-07	1.40E-07	0.30	1.11E-08	2.38E-07	1.17E-07	0.36	1.00E-08	1.36E-07	1.55E-07	0.30
553197.22_4172231.6_	553197.22	4172231.6	1.5	1.05E-08	1.77E-07	8.03E-08	0.27	9.45E-09	1.05E-07	7.82E-08	0.19	1.06E-09	4.69E-08	7.29E-08	0.12	2.54E-09	6.11E-08	6.67E-08	0.13	1.08E-08	2.46E-07	8.44E-08	0.34	7.99E-09	1.40E-07	1.29E-07	0.28	1.16E-08	2.16E-07	1.08E-07	0.33	9.69E-09	1.31E-07	1.41E-07	0.28
553217.22_4172231.6_	553217.22	4172231.6	1.5	8.73E-09	1.45E-07	6.64E-08	0.22	7.87E-09	8.72E-08	6.48E-08	0.18	1.01E-09	4.02E-08	6.34E-08	0.10	2.12E-09	5.02E-08	5.80E-08	0.11	8.97E-09	2.28E-07	7.82E-08	0.31	7.65E-09	1.31E-07	1.21E-07	0.26	1.04E-08	2.00E-07	1.00E-07	0.31	8.08E-09	1.09E-07	1.31E-07	0.26
553237.22_4172231.6_	553237.22	4172231.6	1.5	8.97E-09	1.52E-07	6.94E-08	0.23	8.09E-09	9.10E-08	6.77E-08	0.17	1.00E-09	4.02E-08	6.34E-08	0.10	1.12E-09	5.10E-08	5.96E-08	0.11	9.16E-09	2.11E-07	7.30E-08	0.29	7.26E-09	1.25E-07	1.11E-07	0.24	1.14E-08	1.86E-07	9.33E-08	0.28	8.83E-09	1.22E-07	1.22E-07	0.25
553277.22_4172231.6_	553277.22	4172231.6	1.5	8.34E-09	1.42E-07	6.49E-08	0.22	7.53E-09	8.51E-08	6.32E-08	0.16	9.75E-10	3.76E-08	5.95E-08	0.10	1.95E-09	4.71E-08	5.58E-08	0.10	8.50E-09	1.96E-07	6.83E-08	0.27	6.95E-09	1.18E-07	1.04E-07	0.23	1.14E-08	1.73E-07	8.72E-08	0.26	8.56E-09	1.18E-07	1.14E-07	0.24
553297.22_4172231.6_	553297.22	4172231.6	1.5	7.77E-09	1.32E-07	6.04E-08	0.20	7.01E-09	7.93E-08	5.88E-08	0.15	9.51E-10	3.66E-08	5.54E-08	0.09	1.82E-09	4.39E-08	5.20E-08	0.10	7.92E-09	1.82E-07	6.36E-08	0.24	6.51E-09	1.10E-07	9.68E-08	0.21	1.06E-08	1.62E-07	8.12E-08	0.24	8.05E-09	1.10E-07	1.06E-07	0.22
553317.22_4172231.6_	553317.22	4172231.6	1.5	7.34E-09	1.24E-07	5.70E-08	0.19	6.64E-09	7.50E-08	5.55E-08	0.14	9.35E-10	3.88

Risk Calculation Part 2: $PR(+|C_{GTM})$				Blocks A1/A2/A3/A4/A5				Blocks A6/A7				Blocks A8/A9				Block A10				Blocks B1/B2/B3/B4				Blocks B5/B6/B12/B14				Blocks B6/B7/B8/B13				Blocks B10/B11			
biotkop	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	0<x3	2<x5	Total (per cohort)	3rd Trimester	0<x3	2<x5	Total (per cohort)	3rd Trimester	0<x3	2<x5	Total (per cohort)	3rd Trimester	0<x3	2<x5	Total (per cohort)	3rd Trimester	0<x3	2<x5	Total (per cohort)	3rd Trimester	0<x3	2<x5	Total (per cohort)	3rd Trimester	0<x3	2<x5	Total (per cohort)	3rd Trimester	0<x3	2<x5	Total (per cohort)
1526907.22_4172271.6_	152690 22	4172271.6	1.5	2.27E-08	3.77E-07	1.56E-07	0.56	2.02E-08	2.09E-07	1.32E-07	0.39	1.39E-09	9.59E-08	1.42E-07	0.24	5.36E-09	1.29E-07	1.32E-07	0.27	2.26E-08	5.29E-07	1.64E-07	0.72	1.33E-08	2.60E-07	2.60E-07	0.53	1.50E-08	4.56E-07	2.35E-07	0.67	1.62E-08	2.13E-07	2.86E-07	0.52	Non Res
1526917.22_4172271.6_	152691 22	4172271.6	1.5	2.12E-08	3.53E-07	1.51E-07	0.53	1.89E-08	2.06E-07	1.48E-07	0.37	1.84E-09	9.18E-08	1.38E-07	0.23	5.13E-09	1.23E-07	1.28E-07	0.26	2.20E-08	4.96E-07	1.59E-07	0.68	1.29E-08	2.47E-07	2.49E-07	0.51	1.48E-08	4.28E-07	2.07E-07	0.64	1.58E-08	2.07E-07	2.73E-07	0.50	Non Res
1526937.22_4172271.6_	152693 22	4172271.6	1.5	1.98E-08	3.29E-07	1.45E-07	0.48	1.76E-08	1.93E-07	1.42E-07	0.35	1.76E-09	8.71E-08	1.32E-07	0.22	4.87E-09	1.17E-07	1.22E-07	0.25	2.05E-08	4.62E-07	1.53E-07	0.64	1.24E-08	2.34E-07	2.39E-07	0.48	1.42E-08	4.00E-07	1.97E-07	0.60	1.52E-08	2.00E-07	2.59E-07	0.47	Non Res
1526957.22_4172271.6_	152695 22	4172271.6	1.5	1.85E-08	3.06E-07	1.39E-07	0.44	1.64E-08	1.80E-07	1.36E-07	0.34	1.66E-09	8.24E-08	1.26E-07	0.22	4.72E-09	1.14E-07	1.21E-07	0.24	1.94E-08	4.38E-07	1.49E-07	0.61	1.22E-08	2.25E-07	2.28E-07	0.47	1.44E-08	3.80E-07	1.91E-07	0.57	1.48E-08	1.96E-07	2.50E-07	0.46	Non Res
1526977.22_4172271.6_	152697 22	4172271.6	1.5	1.76E-08	2.83E-07	1.27E-07	0.40	1.57E-08	1.72E-07	1.34E-07	0.32	1.57E-09	8.03E-08	1.25E-07	0.21	4.58E-09	1.08E-07	1.17E-07	0.23	1.82E-08	4.11E-07	1.44E-07	0.57	1.18E-08	2.15E-07	2.18E-07	0.45	1.42E-08	3.57E-07	1.83E-07	0.54	1.44E-08	1.90E-07	2.38E-07	0.44	Non Res
1526997.22_4172271.6_	152699 22	4172271.6	1.5	1.62E-08	2.70E-07	1.29E-07	0.42	1.44E-08	1.59E-07	1.26E-07	0.30	1.46E-09	7.37E-08	1.18E-07	0.19	4.12E-09	9.92E-08	1.11E-07	0.21	1.67E-08	3.78E-07	1.35E-07	0.53	1.12E-08	2.01E-07	2.04E-07	0.42	1.38E-08	3.29E-07	1.72E-07	0.50	1.36E-08	1.81E-07	2.23E-07	0.42	Non Res
1527017.22_4172271.6_	152701 22	4172271.6	1.5	1.45E-08	2.43E-07	1.20E-07	0.38	1.31E-08	1.45E-07	1.17E-07	0.27	1.34E-09	6.66E-08	1.09E-07	0.18	3.66E-09	8.67E-08	1.03E-07	0.19	1.50E-08	3.45E-07	1.25E-07	0.48	1.04E-08	1.86E-07	1.88E-07	0.38	1.33E-08	2.98E-07	1.58E-07	0.45	1.27E-08	1.70E-07	2.04E-07	0.39	Non Res
1527037.22_4172271.6_	152703 22	4172271.6	1.5	1.30E-08	2.19E-07	1.10E-07	0.34	1.17E-08	1.29E-07	1.08E-07	0.25	1.26E-09	5.74E-08	1.01E-07	0.16	3.14E-09	7.56E-08	9.56E-08	0.17	1.34E-08	3.05E-07	1.15E-07	0.43	9.77E-09	1.70E-07	1.70E-07	0.35	1.31E-08	2.66E-07	1.44E-07	0.41	1.19E-08	1.61E-07	1.85E-07	0.36	Non Res
1527057.22_4172271.6_	152705 22	4172271.6	1.5	1.18E-08	1.98E-07	1.01E-07	0.31	1.06E-08	1.17E-07	1.00E-07	0.23	1.19E-09	5.01E-08	9.41E-08	0.15	2.96E-09	6.76E-08	8.98E-08	0.16	1.21E-08	2.79E-07	1.06E-07	0.39	9.03E-09	1.54E-07	1.53E-07	0.32	1.29E-08	2.43E-07	1.30E-07	0.37	1.12E-08	1.52E-07	1.67E-07	0.32	Non Res
1527077.22_4172271.6_	152707 22	4172271.6	1.5	1.06E-08	1.78E-07	9.27E-08	0.28	9.56E-09	1.06E-07	9.21E-08	0.21	1.12E-09	4.37E-08	8.57E-08	0.14	2.78E-09	6.16E-08	8.37E-08	0.15	1.09E-08	2.54E-07	9.77E-08	0.35	8.35E-09	1.41E-07	1.37E-07	0.29	1.26E-08	2.09E-07	1.17E-07	0.33	1.02E-08	1.41E-07	1.49E-07	0.30	Non Res
1527097.22_4172271.6_	152709 22	4172271.6	1.5	9.31E-09	1.62E-07	8.49E-08	0.25	8.47E-09	9.46E-08	8.21E-08	0.19	1.05E-09	3.82E-08	7.81E-08	0.13	2.49E-09	5.59E-08	7.70E-08	0.14	9.79E-09	2.30E-07	8.92E-08	0.32	7.93E-09	1.29E-07	1.23E-07	0.26	1.24E-08	1.93E-07	1.05E-07	0.30	9.68E-09	1.34E-07	1.40E-07	0.28	Non Res
1527107.22_4172271.6_	152711 22	4172271.6	1.5	8.31E-09	1.50E-07	8.08E-08	0.24	7.58E-09	9.02E-08	7.91E-08	0.18	1.04E-09	3.92E-08	7.52E-08	0.12	2.03E-09	4.89E-08	7.14E-08	0.12	8.97E-09	2.07E-07	8.44E-08	0.30	7.72E-09	1.28E-07	1.22E-07	0.26	1.26E-08	1.84E-07	1.06E-07	0.29	9.44E-09	1.31E-07	1.33E-07	0.27	Non Res
1527127.22_4172271.6_	152713 22	4172271.6	1.5	8.28E-09	1.42E-07	7.81E-08	0.23	7.51E-09	8.54E-08	7.47E-08	0.17	1.02E-09	3.79E-08	7.10E-08	0.12	1.91E-09	4.61E-08	6.74E-08	0.11	8.45E-09	1.95E-07	7.98E-08	0.28	7.48E-09	1.23E-07	1.17E-07	0.25	1.26E-08	1.73E-07	9.91E-08	0.27	9.21E-09	1.28E-07	1.25E-07	0.25	Non Res
1527147.22_4172271.6_	152715 22	4172271.6	1.5	7.79E-09	1.34E-07	7.23E-08	0.21	7.07E-09	8.10E-08	7.07E-08	0.16	1.00E-09	3.57E-08	6.72E-08	0.10	1.81E-09	4.35E-08	6.38E-08	0.11	7.92E-09	1.84E-07	7.56E-08	0.27	7.14E-09	1.16E-07	1.09E-07	0.23	1.27E-08	1.64E-07	9.33E-08	0.26	8.82E-09	1.24E-07	1.18E-07	0.25	Non Res
1527167.22_4172271.6_	152717 22	4172271.6	1.5	7.34E-09	1.26E-07	6.97E-08	0.20	6.68E-09	7.70E-08	6.68E-08	0.15	9.80E-10	3.37E-08	6.36E-08	0.10	1.71E-09	4.11E-08	6.04E-08	0.10	7.46E-09	1.73E-07	7.15E-08	0.25	6.74E-09	1.09E-07	1.04E-07	0.22	1.27E-08	1.55E-07	8.84E-08	0.24	8.50E-09	1.18E-07	1.15E-07	0.24	Non Res
1527187.22_4172271.6_	152719 22	4172271.6	1.5	6.90E-09	1.19E-07	6.69E-08	0.19	6.28E-09	7.29E-08	6.34E-08	0.14	9.60E-10	3.26E-08	6.03E-08	0.09	1.62E-09	3.91E-08	5.73E-08	0.10	7.02E-09	1.63E-07	6.79E-08	0.24	6.56E-09	1.03E-07	9.72E-08	0.21	1.27E-08	1.47E-07	8.36E-08	0.23	8.18E-09	1.16E-07	1.06E-07	0.23	Non Res
1527207.22_4172271.6_	152721 22	4172271.6	1.5	6.51E-09	1.12E-07	6.43E-08	0.18	5.94E-09	6.90E-08	6.00E-08	0.14	9.41E-10	3.16E-08	5.69E-08	0.09	1.53E-09	3.73E-08	5.41E-08	0.09	6.62E-09	1.54E-07	6.42E-08	0.23	6.38E-09	9.97E-08	9.20E-08	0.20	1.27E-08	1.40E-07	7.90E-08	0.22	7.87E-09	1.14E-07	1.00E-07	0.22	Non Res
1527227.22_4172271.6_	152723 22	4172271.6	1.5	6.17E-09	1.07E-07	6.20E-08	0.17	5.62E-09	6.54E-08	5.68E-08	0.13	9.18E-10	3.02E-08	5.38E-08	0.08	1.45E-09	3.56E-08	5.12E-08	0.09	6.29E-09	1.46E-07	6.08E-08	0.21	6.03E-09	1.02E-07	8.71E-08	0.19	1.27E-08	1.33E-07	7.49E-08	0.21	7.62E-09	1.08E-07	9.51E-08	0.21	Non Res
1527247.22_4172271.6_	152725 22	4172271.6	1.5	5.86E-09	1.02E-07	5.52E-08	0.16	5.34E-09	6.20E-08	5.38E-08	0.12	8.95E-10	2.91E-08	5.11E-08	0.08	1.43E-09	3.46E-08	4.86E-08	0.08	5.98E-09	1.39E-07	5.79E-08	0.20	5.81E-09	9.84E-08	8.29E-08	0.19	1.29E-08	1.28E-07	7.13E-08	0.20	7.39E-09	1.05E-07	9.06E-08	0.20	Non Res
1527267.22_4172271.6_	152727 22	4172271.6	1.5	5.57E-09	1.00E-07	5.24E-08	0.15	5.08E-09	5.90E-08	5.12E-08	0.12	8.70E-10	2.81E-08	4.86E-08	0.08	1.42E-09	3.36E-08	4.62E-08	0.08	5.70E-09	1.32E-07	5.51E-08	0.19	5.60E-09	9.68E-08	7.95E-08	0.18	1.31E-08	1.22E-07	6.80E-08	0.19	7.17E-09	1.02E-07	8.61E-08	0.19	Non Res
1527287.22_4172271.6_	152729 22	4172271.6	1.5	5.30E-09	9.39E-08	4.98E-08	0.14	4.83E-09	5.61E-08	4.87E-08	0.11	8.45E-10	2.72E-08	4.62E-08	0.07	1.42E-09	3.26E-08	4.39E-08	0.07	5.42E-09	1.26E-07	5.24E-08	0.18	5.39E-09	9.51E-08	7.62E-08	0.17	1.33E-08	1.17E-07	6.48E-08	0.18	6.95E-09	9.96E-08	8.17E-08	0.18	Non Res
1527307.22_4172271.6_	152731 22	4172271.6	1.5	5.04E-09	8.92E-08	4.73E-08	0.13	4.59E-09	5.33E-08	4.63E-08	0.11	8.20E-10	2.64E-08	4.39E-08	0.07	1.42E-09	3.16E-08	4.17E-08	0.07	5.15E-09	1.20E-07	4.98E-08	0.17	5.18E-09	9.34E-08	7.29E-08	0.16	1.35E-08	1.12E-07	6.17E-08	0.17	6.73E-09	9.75E-08	7.73E-08	0.17	Non Res
1527327.22_4172271.6_	152733 22	4172271.6	1.5	4.79E-09	8.47E-08	4.49E-08	0.12	4.36E-09	5.06E-08	4.39E-08	0.10	7.96E-10	2.56E-08	4.17E-08	0.07	1.42E-09	3.06E-08	3.96E-08	0.07	4.89E-09	1.14E-07	4.73E-08	0.16	4.98E-09	9.17E-08	6.95E-08	0.15	1.37E-08	1.07E-07	5.86E-08	0.17	6.51E-09	9.54E-08	7.29E-08	0.16	Non Res
1527347.22_4172271.6_	152735 22	4172271.6	1.5	4.55E-09	8.04E-08	4.26E-08	0.12	4.14E-09	4.80E-08	4.16E-08	0.09	7.72E-10	2.48E-08	3.96E-08	0.06	1.42E-09	2.96E-08	3.76E-08	0.06	4.65E-09	1.08E-07	4.49E-08	0.15	4.82E-09	8.99E-08	6.62E-08	0.14	1.39E-08	1.02E-07	5.56E-08	0.16	6.31E-09	9.33E-08	6.87E-08	0.15	Non Res
1527367.22_4172271.6_	152737 22	4172271.6	1.5	4.32E-09	7.64E-08	4.04E-08	0.11	3.93E-09	4.56E-08	3.95E-08	0.08	7.49E-10	2.41E-08	3.76E-08	0.06	1.42E-09	2.87E-08	3.57E-08	0.06	4.42E-09	1.03E-07	4.26E-08	0.14	4.67E-09	8.82E-08	6.30E-08	0.13	1.41E-08	9.77E-08	5.28E-08	0.15	6.12E-09	9.13E-08	6.47E-08	0.14	Non Res
1527387.22_4172271.6_	152739 22	4172271.6	1.5	4.11E-09	7.26E-08	3.84E-08	0.11	3.74E-09	4.33E-08	3.76E-08	0.08	7.27E-10	2.34E-08	3.57E-08	0.05	1.42E-09	2.78E-08	3.39E-08	0.06	4.20E-09	9.80E-08	4.04E-08	0.13	4.53E-09	8.65E-08	5.98E-08	0.13	1.43E-08	9.28E-08	5.01E-08	0.14	5.93E-09	8.93E-08	6.08E-08	0.13	Non Res
1527407.22_4172271.6_	152741 22	4172271.6	1.5	3.91E-09	6.90E-08	3.64E-08	0.10	3.55E-09	4.11E-08	3.57E-08	0.07	7.05E-10	2.27E-08	3.39E-08	0.05	1.42E-09	2.69E-08	3.22E-08	0.05	3.99E-09	9.31E-08	3.83E-08	0.12	4.39E-09	8.49E-08	5.67E-08	0.12	1.45E-08	8.80E-08	4.75E-08	0.13	5.74E-09	8.73E-08	5.68E-08	0.12	Non Res
1527427.22_4172271.6_	152743 22	4172271.6	1.5	3.71E-09	6.56E-08	3.45E-08	0.10	3.36E-09	3.90E-08	3.38E-08	0.07	6.84E-10	2.20E-08	3.22E-08	0.05	1.42E-09	2.60E-08	3.05E-08	0.05	3.78E-09	8.84E-08	3.63E-08	0.11	4.25E-09	8.33E-08	5.36E-08	0.11	1.47E-08	8.33E-08	4.49E-08	0.12	5.55E-09	8.53E-08	5.29E-08	0.11	Non Res
1527447.22_4172271.6_	152745 22	4172271.6	1.5	3.52E-09	6.23E-08	3.27E-08	0.09	3.18E-09	3.70E-08	3.20E-08	0.06	6.63E-10	2.13E-08	3.05E-08	0.04	1.42E-09	2.51E-08	2.89E-08	0.05	3.59E-09	8.39E-08	3.44E-08	0.10	4.12E-09	8.18E-08	5.06E-08	0.10	1.49E-08	7.89E-08	4.25E-08	0.11	5.37E-09	8.34E-08	4.91E-08	0.10	Non Res
1527467.22_4172271.6_	152747 22	4172271.6	1.5	3.34E-09	5.90E-08	3.10E-08	0.09	3.02E-09	3.50E-08	3.03E-08	0.06	6.42E-10	2.06E-08	2.89E-08	0.04	1.42E-09	2.42E-08	2.73E-08	0.04	3.41E-09	7.94E-08	3.26E-08	0.10	3.99E-09	7.88E-08	4.78E-08	0.09	1.51E-08	7.46E-08	4.02E-08	0.11	5.19E-09	8.15E-08	4.64E-08	0.09	Non Res
1527487.22_4172271.6_	152749 22	4172271.6	1.5	3.16E-09	5.58E-08	2.93E-08	0.08	2.86E-09	3.31E-08	2.87E-08	0.06	6.21E-10	1.99E-08	2.73E-08	0.04	1.42E-09	2.33E-08	2.57E-08	0.04	3.23E-09	7.50E-08	3.08E-08	0.09	3.86E-09	7.59E-08	4.51E-08	0.09	1.53E-08	7.04E-08	3.79E-08	0.10	5.02E-09	7.96E-08	4.38E-08	0.09	Non Res
1527507.22_4172271.6_	152751 22	4172271.6	1.5	2.99E-09	5.27E-08	2.77E-08	0.08	2.70E-09	3.13E-08	2.71E-08	0.05	6.00E-10	1.92E-08	2.57E-08	0.04	1.42E-09	2.24E-08	2.42E-08	0.04	3.06E-09	7.07E-08	2.91E-08	0.08	3.73E-09	7.30E-08	4.25E-08	0.08	1.55E-08	6.64E-08	3.57E-08	0.09	4.85E-09	7.77E-08	4.13E-08	0.08	Non Res
1527527.22_4172271.6_	152753 22	4172271.6	1.5	2.82E-09	4.98E-08	2.61E-08	0.07	2.55E-09	2.96E-08	2.56E-08	0.05	5.79E-10	1.85E-08	2.42E-08	0.04	1.42E-09	2.15E-08	2.28E-08	0.04	2.89E-09	6.66E-08	2.75E-08	0.08	3.60E-09	7.01E-08	4.00E-08	0.08	1.57E-08	6.26E-08	3.37E-08	0.08	4.68E-09	7.58E-08	3.89E-08	0.08	Non Res
1527547.22_4172271.6_	152755 22	4172271.6	1.5	2.66E-09	4.70E-08	2.46E-08	0.07	2.41E-09	2.79E-08	2.42E-08	0.05	5.59E-10	1.78E-08	2.28E-08	0.04	1.42E-09	2.07E-08	2.15E-08	0.04	2.73E-09	6.27E-08	2.59E-08	0.07	3.47E-09	6.73E-08	3.77E-08	0.07	1.59E-08	5.91E-08	3.18E-08	0.08	4.52E-09	7.40E-08	3.67E-08	0.07	Non Res
1527567.22_4172271.6_	152757 22	4172271.6	1.5	2.51E-09	4.43E-08	2.32E-08	0.06	2.27E-09	2.63E-08	2.28E-08	0.05	5.39E-10	1.71E-08	2.15E-08	0.04	1.42E-09	1.99E-08	2.03E-08	0.04	2.58E-09	5.91E-08	2.44E-08	0.07	3.35E-09	6.46E-08	3.56E-08	0.07	1.61E-08	5.57E-08	3.00E-08	0.07	4.37E-09	7.22E-08	3.46E-08	0.07	Non Res
1527587.22_4172271.6_	152759 22	4172271.6	1.5	2.37E-09	4.18E-08	2.19E-08	0.06	2.14E-09	2.48E-08	2.15E-08	0.04	5.20E-10	1.64E-08	2.03E-08	0.04	1.42E-09	1.91E-08	1.92E-08	0.04	2.44E-09	5.57E-08	2.30E-08	0.06	3.23E-09	6.20E-08	3.36E-08	0.06	1.63E-08	5.25E-08	2.83E-08	0.07	4.23E-09	7.04E-08	3.26E-08	0.06	Non Res
1527607.22_4172271.6_	152761 22	4172271.6	1.5	2.24E-09	3.94E-08	2.07E-08	0.06	2.02E-09	2.34E-08	2.03E-08	0.04	5.02E-10	1.58E-08	1.92E-08	0.03	1.42E-09	1.83E-08	1.81E-08	0.03	2.31E-09	5.25E-08	2.17E-08	0.06	3.12E-09	5.96E-08	3.17E-08	0.06	1.65E-08	4.95E-08	2.67E-08	0.06	4.09E-09	6.87E-08	3.08E-08	0.06	Non Res
1527627.22_4172271.6_	152763 22	4172271.6	1.5	2.12E-09	3.72E-08	1.95E-08	0.05	1.91E-09	2.21E-08	1.92E-08	0.04	4.84E-10	1.52E-08	1.81E-08	0.03	1.42E-09	1.75E-08	1.71E-08	0.03	2.18E-09	4.95E-08	2.05E-08	0.05	3.01E-09	5.73E-08	2.99E-08	0.05	1.67E-08	4.67E-08	2.52E-08	0.06	3.95E-09	6.71E-08	2.91E-08	0.05	Non Res
1527647.22_4172271.6_	152765 22	4172271.6	1.5	2.00E-09	3.51E-08	1.84E-08	0.05	1.80E-09	2.08E-08	1.81E-08	0.04	4.67E-10	1.46E-08	1.71E-08	0.03	1.42E-09	1.67E-08	1.62E-08	0.03	2.06E-09	4.67E-08	1.94E-08	0.05	2.90E-09	5.51E-08	2.82E-08	0.05	1.69E-08	4.40E-08	2.38E-08	0.05	3.82E-09	6.55E-08	2.75E-08	0.05	Non Res
1527667.22_4172271.6_	152767 22	4172271.6	1.5	1.89E-09	3.31E-08	1.74E-08	0.05	1.70E-09	1.96E-08	1.71E-08	0.03	4.51E-10	1.40E-08	1.62E-08	0.03	1.42E-09	1.59E-08	1.53E-08	0.03	1.95E-09	4.41E-08	1.83E-08	0.04	2.79E-09	5.30E-08	2.66E-08	0.04	1.71E-08	4.14E-08	2.25E-08	0.05	3.69E-09	6.39E-08	2.60E-08	0.04	Non Res
1527687.22_4172271.6_	152769 22	4172271.6	1.5	1.78E-09	3.12E-08	1.65E-08	0.04	1.61E-09	1.85E-08	1.62E-08	0.03	4.35E-10	1.34E-08	1.53E-08	0.03	1.42E-09	1.51E-08	1.45E-08	0.03	1.84E-09	4.16E-08	1.73E-08	0.04	2.68E-09	5.09E-08	2.51E-08	0.04	1.73E-08	3.90E-08	2.13E-08	0.04	3.56E-09	6.23E-08	2.46E-08	0.04	Non Res
1527707.22_4172271.6_	152771 22	4172271.6	1.5	1.68E-09	2.94E-08	1.56E-08	0.04	1.52E-09	1.74E-08	1.53E-08	0.03	4.19E-10	1.28E-08	1.45E-08	0.03	1.42E-09	1.43E-08	1.37E-08	0.03	1.74E-09	4.00E-08	1.64E-08	0.04	2.58E-09	4.89E-08	2.37E-08	0.04	1.75E-08	3.68E-08	2.01E-08	0.04	3.43E-09	6.07E-08	2.32E-08	0.04	Non Res
1527727.22_4172271.6_	152773 22	4172271.6	1.5	1.59E-09	2.77E-08	1.47E-08	0.04	1.44E-09	1.64E-08	1.45E-08	0.03	4.03E-10	1.22E-08	1.37E-08	0.03	1.42E-09	1.35E-08	1.29E-08	0.03	1.65E-09	3.84E-08	1.55E-08	0.04	2.48E-09	4.70E-08	2.24E-08	0.04	1.77E-08	3.47E-08	1.90E-08	0.04	3.30E-09	5.91E-08	2.19E-08	0.04	Non Res
1527747.22_4172271.6_	152775 22	4172271.6	1.5	1.50E-09	2.61E-08	1.39E-08	0.04	1.36E-09	1.55E-08	1.37E-08	0.03	3.87E-10	1.16E-08	1.29E-08	0.03	1.42E-09	1.27E-08	1.22E-08	0.03	1.56E-09	3.68E-08	1.46E-08	0.04	2.38E-09	4.51E-08	2.11E-08	0.04	1.79E-08	3.27E-08	1.79E-08	0.04	3.17E-09	5.75E-08	2.07E-08	0.04	Non Res
1527767.22_4172271.6_	152777 22	4172271.6	1.5	1.42E-09	2.46E-08	1.31E-08	0.04	1.28E-09	1.46E-08	1.29E-08	0.03	3.72E-10	1.10E-08	1.22E-08	0.03	1.42E-09	1.20E-08	1.15E-08	0.03	1.47E-09	3.53E-08	1.38E-08	0.04	2.29E-09	4.33E-08	2.00E-08	0.04	1.81E-08	3.08E-08	1.69E-08	0.04	3.04E-09	5.59E-08	1.96E-08	0.04	Non Res
1527787.22_4172271.6_	152779 22	4172271.6	1.5	1.34E-09	2.32E-08	1.24E-08	0.03	1.21E-09	1.38E-08	1.22E-08	0.03	3.57E-10	1.04E-08	1.15E-08	0.03	1.42E-09	1.13E-08	1.09E-08	0.03	1.39E-09	3.39E-08	1.31E-08	0.04	2.20E-09	4.16E-08	1.89E-08	0.04	1.83E-08	2.91E-08	1.60E-08	0.04	2.92E-09	5.44E-08	1.86E-08	0.04	Non Res
1527807.22_4172271.6_	152781 22	4172271.6	1.5	1.27E-09	2.19E-08	1.17E-08	0.03	1.14E-09	1.30E-08	1.15E-08	0.03	3.42E-10	9.87E-09	1.09E-08	0.03	1.42E-09	1.07E-08	1.03E-08	0.03	1.32E-09	3.25E-08	1.24E-08	0.04	2.11E-09	3.99E-08	1.79E-08	0.04	1.85E-08	2.75E-08	1.51E-08	0.04	2.80E-09	5.30E-08	1.76E-08	0.04	Non Res
1527827.22_4172271.6_	152783 22	4172271.6	1.5	1.20E-09	2.07E-08	1.11E-08	0.03	1.08E-09	1.23E-08	1.09E-08	0.03	3.28E-10	9.35E-09	1.03E-08	0.03	1.42E-09	1.01E-08	9.76E-09	0.03	1.25E-09	3.12E-08	1.17E-08	0.04	2.03E-09	3.84E-08	1.69E-08	0.04	1.87E-08	2.60E-08	1.43E-08	0.04	2.69E-09	5.17E-08	1.67E-08	0.04	Non Res
1527847.22_4172271.6_	152785 22	4172271.6	1.5	1.13E-09	1.96E-08	1.05E-08	0.03	1.02E-09	1.16E-08	1.03E-08	0.03	3.14E-10	8.84E-09	9.76E-09	0.03	1.42E-09	9.56E-09	9.22E-09	0.03	1.18E-09	3.00E-08	1.11E-08	0.04	1.95E-09	3.69E-08	1.60E-08	0.04	1.89E-08	2.46E-08	1.35E-08	0.04	2.58E-09	5.04E-08	1.58E-08	0.04	Non Res
1527867.22_4172271.6_	152787 22	4172271.6	1.5	1.07E-09	1.85E-08	9.92E-09	0.03	9.64E-10	1.09E-08	9.76E-09	0.03	3.01E-10	8.34E-09	9.22E-09	0.03	1.42E-09	9.02E-09	8.71E-09	0.03	1.12E-09	2.88E-08	1.05E-08	0.04	1.87E-09	3.54E-08	1.51E-08	0.04	1.91E-08	2.32E-08	1.27E-08	0.04	2.48E-09	4.91E-08	1.49E-08	0.04	Non Res
1527887.22_4172271.6_	152789 22	4172271.6	1.5	1.01E-09	1.75E-08	9.37E-09	0

Risk Calculation Part 2: $\overline{PR}_{LTC}$				Blocks A1/A2/A3/A4/A5					Blocks A6/A7					Blocks A8/A9					Blocks B1/B2/B3/B4					Blocks B5/B6/B12/B13					Blocks B4/B7/B8/B11					Blocks B10/B11				
				3rd Trimester				Total	3rd Trimester				Total	3rd Trimester				Total	3rd Trimester				Total	3rd Trimester				Total	3rd Trimester				Total	3rd Trimester				Total
lookup	X (UTM)	Y (UTM)	Z (m)	0<x≤2	2<x≤5	5<x≤8	8<x≤11	(per million)	0<x≤2	2<x≤5	5<x≤8	8<x≤11	(per million)	0<x≤2	2<x≤5	5<x≤8	8<x≤11	(per million)	0<x≤2	2<x≤5	5<x≤8	8<x≤11	(per million)	0<x≤2	2<x≤5	5<x≤8	8<x≤11	(per million)	0<x≤2	2<x≤5	5<x≤8	8<x≤11	(per million)	0<x≤2	2<x≤5	5<x≤8	8<x≤11	(per million)
553757.22_4172311.6_	553757.22	4172311.6	1.5	3.34E-09	6.39E-08	3.86E-08	1E-10	3.23E-09	4.49E-08	3.75E-08	0.09	1.01E-09	2.50E-08	3.52E-08	0.06	1.05E-09	2.51E-08	3.33E-08	0.06	3.23E-09	8.11E-08	4.07E-08	0.12	3.55E-09	6.85E-08	5.52E-08	0.13	1.36E-09	7.80E-08	4.86E-08	0.13	4.99E-09	7.43E-08	6.01E-08	0.14	Non Res
553737.22_4172311.6_	553737.22	4172311.6	1.5	3.27E-09	6.28E-08	3.76E-08	0.10	3.15E-09	4.43E-08	3.62E-08	0.08	1.02E-09	2.50E-08	3.43E-08	0.06	1.04E-09	2.51E-08	3.23E-08	0.06	3.14E-09	7.93E-08	3.97E-08	0.12	3.45E-09	6.71E-08	5.39E-08	0.12	1.34E-09	7.62E-08	4.75E-08	0.13	4.86E-09	7.25E-08	5.87E-08	0.14	Non Res
553757.22_4172311.6_	553757.22	4172311.6	1.5	3.20E-09	6.16E-08	3.67E-08	0.10	3.08E-09	4.38E-08	3.53E-08	0.08	1.03E-09	2.50E-08	3.34E-08	0.06	1.03E-09	2.49E-08	3.14E-08	0.06	3.07E-09	7.76E-08	3.88E-08	0.12	3.36E-09	6.57E-08	5.26E-08	0.12	1.32E-09	7.45E-08	4.64E-08	0.12	4.72E-09	7.08E-08	5.73E-08	0.13	Non Res
553777.22_4172311.6_	553777.22	4172311.6	1.5	3.13E-09	6.05E-08	3.57E-08	0.10	3.01E-09	4.33E-08	3.44E-08	0.08	1.04E-09	2.50E-08	3.24E-08	0.06	1.02E-09	2.48E-08	3.05E-08	0.06	3.00E-09	7.60E-08	3.78E-08	0.12	3.28E-09	6.42E-08	5.14E-08	0.12	1.30E-09	7.32E-08	4.53E-08	0.12	4.59E-09	6.91E-08	5.60E-08	0.13	Non Res
553797.22_4172311.6_	553797.22	4172311.6	1.5	3.07E-09	5.95E-08	3.49E-08	0.10	2.95E-09	4.28E-08	3.36E-08	0.08	1.05E-09	2.51E-08	3.14E-08	0.06	1.02E-09	2.47E-08	2.97E-08	0.06	2.93E-09	7.45E-08	3.70E-08	0.11	3.18E-09	6.29E-08	5.03E-08	0.12	1.28E-09	7.18E-08	4.43E-08	0.12	4.47E-09	6.75E-08	5.48E-08	0.13	Non Res
553817.22_4172311.6_	553817.22	4172311.6	1.5	3.01E-09	5.84E-08	3.41E-08	0.10	2.88E-09	4.23E-08	3.27E-08	0.08	1.05E-09	2.51E-08	3.08E-08	0.06	1.02E-09	2.46E-08	2.89E-08	0.05	2.87E-09	7.30E-08	3.62E-08	0.11	3.11E-09	6.16E-08	4.92E-08	0.11	1.25E-09	7.04E-08	4.33E-08	0.11	4.35E-09	6.59E-08	5.36E-08	0.12	Non Res
553837.22_4172311.6_	553837.22	4172311.6	1.5	2.95E-09	5.73E-08	3.33E-08	0.09	2.82E-09	4.18E-08	3.19E-08	0.08	1.06E-09	2.51E-08	3.02E-08	0.06	1.02E-09	2.44E-08	2.81E-08	0.05	2.81E-09	7.15E-08	3.54E-08	0.11	3.04E-09	6.02E-08	4.81E-08	0.11	1.22E-09	6.88E-08	4.24E-08	0.11	4.23E-09	6.43E-08	5.24E-08	0.12	Non Res
553857.22_4172311.6_	553857.22	4172311.6	1.5	2.89E-09	5.63E-08	3.26E-08	0.09	2.76E-09	4.13E-08	3.12E-08	0.08	1.06E-09	2.51E-08	2.92E-08	0.06	1.03E-09	2.46E-08	2.73E-08	0.05	2.76E-09	7.01E-08	3.46E-08	0.11	2.95E-09	5.91E-08	4.71E-08	0.11	1.21E-09	6.78E-08	4.14E-08	0.11	4.11E-09	6.28E-08	5.13E-08	0.12	Non Res
553877.22_4172311.6_	553877.22	4172311.6	1.5	2.83E-09	5.53E-08	3.19E-08	0.09	2.70E-09	4.08E-08	3.05E-08	0.07	1.06E-09	2.51E-08	2.82E-08	0.05	1.03E-09	2.46E-08	2.65E-08	0.05	2.70E-09	6.87E-08	3.38E-08	0.11	2.86E-09	5.80E-08	4.60E-08	0.11	1.19E-09	6.68E-08	4.05E-08	0.11	4.00E-09	6.12E-08	5.01E-08	0.12	Non Res
553897.22_4172311.6_	553897.22	4172311.6	1.5	2.78E-09	5.43E-08	3.11E-08	0.09	2.64E-09	4.02E-08	2.98E-08	0.07	1.06E-09	2.51E-08	2.78E-08	0.05	1.03E-09	2.45E-08	2.59E-08	0.05	2.65E-09	6.74E-08	3.31E-08	0.10	2.81E-09	5.67E-08	4.52E-08	0.10	1.17E-09	6.54E-08	3.97E-08	0.11	3.90E-09	5.99E-08	4.92E-08	0.11	Non Res
553917.22_4172311.6_	553917.22	4172311.6	1.5	2.93E-09	7.51E-08	1.71E-08	0.10	3.78E-09	5.26E-08	1.55E-08	0.07	1.16E-09	2.96E-08	1.31E-08	0.04	1.26E-09	3.06E-08	1.07E-08	0.04	3.89E-09	9.65E-08	1.96E-08	0.12	3.34E-09	9.21E-08	3.68E-08	0.14	1.80E-09	9.61E-08	2.89E-08	0.13	5.51E-09	1.01E-07	4.29E-08	0.15	Non Res
553937.22_4172311.6_	553937.22	4172311.6	1.5	4.17E-09	7.01E-07	3.76E-08	0.10	3.68E-09	5.12E-08	3.22E-08	0.07	1.20E-09	2.91E-08	2.68E-08	0.05	1.31E-09	3.14E-08	1.66E-08	0.05	3.91E-09	9.15E-08	3.11E-08	0.11	3.34E-09	9.21E-08	3.68E-08	0.14	1.80E-09	9.61E-08	2.89E-08	0.13	5.49E-09	1.01E-07	4.49E-08	0.15	Non Res
553957.22_4172311.6_	553957.22	4172311.6	1.5	4.42E-09	8.39E-08	1.82E-08	0.11	4.25E-09	5.79E-08	1.65E-08	0.08	1.34E-09	3.34E-08	1.39E-08	0.05	1.33E-09	3.23E-08	1.14E-08	0.05	4.37E-09	1.08E-07	2.09E-08	0.13	6.06E-09	1.02E-07	4.02E-08	0.15	1.91E-09	1.07E-07	3.13E-08	0.14	6.30E-09	1.13E-07	4.70E-08	0.17	Non Res
552037.22_4172311.6_	552037.22	4172311.6	1.5	4.71E-09	8.96E-08	1.88E-08	0.11	4.52E-09	6.09E-08	1.70E-08	0.08	1.28E-09	3.22E-08	1.44E-08	0.05	1.37E-09	3.31E-08	1.19E-08	0.05	4.65E-09	1.15E-07	2.16E-08	0.14	6.45E-09	1.09E-07	4.14E-08	0.16	2.03E-09	1.14E-07	3.24E-08	0.15	6.70E-09	1.20E-07	4.83E-08	0.18	Non Res
552007.22_4172311.6_	552007.22	4172311.6	1.5	5.10E-09	9.57E-08	1.95E-08	0.12	4.88E-09	6.49E-08	1.77E-08	0.09	1.33E-09	3.33E-08	1.50E-08	0.05	1.41E-09	3.41E-08	1.24E-08	0.05	5.03E-09	1.24E-07	2.25E-08	0.15	6.99E-09	1.14E-07	4.47E-08	0.17	2.03E-09	1.21E-07	3.45E-08	0.16	7.35E-09	1.28E-07	5.23E-08	0.19	Non Res
552017.22_4172311.6_	552017.22	4172311.6	1.5	5.54E-09	1.04E-07	2.04E-08	0.13	5.31E-09	7.06E-08	1.85E-08	0.09	1.39E-09	3.52E-08	1.56E-08	0.05	1.48E-09	3.52E-08	1.29E-08	0.05	5.47E-09	1.34E-07	2.34E-08	0.16	7.60E-09	1.23E-07	4.66E-08	0.18	2.12E-09	1.31E-07	3.59E-08	0.17	7.99E-09	1.38E-07	5.45E-08	0.20	Non Res
552027.22_4172311.6_	552027.22	4172311.6	1.5	6.01E-09	1.12E-07	2.10E-08	0.14	5.74E-09	7.42E-08	1.91E-08	0.10	1.44E-09	3.56E-08	1.62E-08	0.05	1.50E-09	3.63E-08	1.34E-08	0.05	5.93E-09	1.46E-07	2.43E-08	0.18	8.16E-09	1.29E-07	5.05E-08	0.19	2.17E-09	1.39E-07	3.85E-08	0.18	8.66E-09	1.47E-07	5.91E-08	0.21	Non Res
552037.22_4172311.6_	552037.22	4172311.6	1.5	6.09E-09	1.16E-07	2.14E-08	0.15	6.09E-09	7.79E-08	1.92E-08	0.10	1.46E-09	3.59E-08	1.68E-08	0.05	1.52E-09	3.68E-08	1.37E-08	0.05	6.16E-09	1.57E-07	2.48E-08	0.19	8.61E-09	1.34E-07	5.37E-08	0.20	2.20E-09	1.47E-07	4.00E-08	0.19	9.13E-09	1.56E-07	6.18E-08	0.22	Non Res
552017.22_4172311.6_	552017.22	4172311.6	1.5	7.07E-09	1.30E-07	2.22E-08	0.16	6.73E-09	8.45E-08	2.02E-08	0.11	1.55E-09	3.74E-08	1.72E-08	0.06	1.57E-09	3.79E-08	1.43E-08	0.05	6.99E-09	1.71E-07	2.60E-08	0.20	9.29E-09	1.44E-07	5.66E-08	0.21	2.26E-09	1.60E-07	4.26E-08	0.21	1.04E-08	1.64E-07	6.65E-08	0.24	Non Res
552127.22_4172311.6_	552127.22	4172311.6	1.5	7.91E-09	1.44E-07	2.31E-08	0.18	7.52E-09	9.24E-08	2.10E-08	0.12	1.62E-09	3.85E-08	1.79E-08	0.06	1.61E-09	3.80E-08	1.49E-08	0.06	7.83E-09	1.91E-07	2.72E-08	0.23	1.01E-08	1.55E-07	6.13E-08	0.23	2.32E-09	1.77E-07	4.57E-08	0.22	1.10E-08	1.76E-07	7.22E-08	0.26	Non Res
552117.22_4172311.6_	552117.22	4172311.6	1.5	8.83E-09	1.60E-07	2.39E-08	0.20	8.37E-09	1.01E-07	2.18E-08	0.13	1.68E-09	4.00E-08	1.86E-08	0.06	1.66E-09	3.90E-08	1.55E-08	0.06	8.74E-09	2.11E-07	2.84E-08	0.25	1.13E-08	1.67E-07	6.60E-08	0.25	2.39E-09	1.95E-07	4.89E-08	0.25	1.18E-08	1.87E-07	7.81E-08	0.28	Non Res
552107.22_4172311.6_	552107.22	4172311.6	1.5	9.95E-09	1.79E-07	2.46E-08	0.21	9.37E-09	1.11E-07	2.24E-08	0.14	1.74E-09	4.03E-08	1.92E-08	0.06	1.68E-09	4.06E-08	1.62E-08	0.06	9.89E-09	2.29E-07	2.94E-08	0.26	1.15E-08	1.77E-07	7.22E-08	0.26	2.35E-09	2.16E-07	5.26E-08	0.27	1.29E-08	1.98E-07	8.52E-08	0.30	Non Res
552087.22_4172311.6_	552087.22	4172311.6	1.5	1.13E-08	2.01E-07	2.54E-08	0.23	1.06E-08	1.22E-07	2.31E-08	0.15	1.80E-09	4.16E-08	1.98E-08	0.06	1.73E-09	4.19E-08	1.66E-08	0.06	1.12E-08	2.71E-07	3.04E-08	0.28	1.31E-08	1.90E-07	7.82E-08	0.28	2.43E-09	2.31E-08	5.65E-08	0.29	1.46E-08	2.12E-07	9.17E-08	0.32	Non Res
552127.22_4172311.6_	552127.22	4172311.6	1.5	1.31E-08	2.31E-07	2.62E-08	0.27	1.23E-08	1.38E-07	2.39E-08	0.17	1.86E-09	4.31E-08	2.06E-08	0.06	1.75E-09	4.24E-08	1.73E-08	0.06	1.31E-08	3.13E-07	3.21E-08	0.31	1.28E-08	2.05E-07	8.82E-08	0.31	2.34E-09	2.76E-07	6.25E-08	0.34	1.46E-08	2.16E-07	1.05E-07	0.34	Non Res
552237.22_4172311.6_	552237.22	4172311.6	1.5	1.57E-08	2.74E-07	2.74E-08	0.32	1.48E-08	1.61E-07	2.50E-08	0.20	1.92E-09	4.47E-08	2.15E-08	0.07	1.78E-09	4.31E-08	1.80E-08	0.06	1.57E-08	3.74E-07	3.40E-08	0.36	1.42E-08	2.26E-07	9.26E-08	0.35	2.43E-09	3.26E-07	7.05E-08	0.40	1.67E-08	2.57E-07	1.20E-07	0.40	Non Res
552257.22_4172311.6_	552257.22	4172311.6	1.5	2.02E-08	3.50E-07	2.94E-08	0.40	1.88E-08	2.00E-07	2.69E-08	0.25	2.03E-09	4.72E-08	2.32E-08	0.07	1.93E-09	4.68E-08	1.96E-08	0.07	2.02E-08	4.80E-07	3.76E-08	0.45	1.45E-08	2.64E-07	1.24E-07	0.40	2.42E-09	4.31E-07	8.43E-08	0.50	1.69E-08	2.42E-07	1.48E-07	0.41	Non Res
552277.22_4172311.6_	552277.22	4172311.6	1.5	2.73E-08	4.68E-07	3.21E-08	0.54	2.53E-08	2.66E-07	2.94E-08	0.33	2.15E-09	5.01E-08	2.54E-08	0.08	2.09E-09	5.08E-08	2.14E-08	0.08	2.73E-08	6.47E-07	4.14E-08	0.60	1.54E-08	3.01E-07	1.48E-07	0.50	2.56E-09	5.46E-07	1.04E-07	0.63	1.80E-08	2.98E-07	1.80E-07	0.51	Non Res
552297.22_4172311.6_	552297.22	4172311.6	1.5	4.39E-08	7.13E-07	3.71E-08	0.79	3.89E-08	3.90E-07	3.41E-08	0.46	2.93E-09	5.74E-08	2.94E-08	0.09	2.45E-09	5.94E-08	2.48E-08	0.09	4.20E-08	9.91E-07	5.24E-08	1.09	1.78E-08	4.37E-07	2.30E-07	0.69	2.91E-09	8.28E-07	1.49E-07	0.98	2.13E-08	2.99E-07	2.78E-07	0.60	Non Res
552287.22_4172311.6_	552287.22	4172311.6	1.5	6.09E-08	8.88E-07	3.44E-08	1.03	5.57E-08	4.79E-07	3.92E-08	0.57	3.46E-09	6.66E-08	3.45E-08	0.10	2.86E-09	6.87E-08	2.82E-08	0.10	6.16E-08	1.27E-06	6.04E-08	1.34	1.76E-08	5.05E-07	2.98E-07	0.81	3.24E-09	1.03E-06	1.79E-07	1.22	2.98E-08	3.45E-07	3.65E-07	0.74	Non Res
552237.22_4172311.6_	552237.22	4172311.6	1.5	9.20E-08	1.55E-06	4.36E-08	1.68	8.53E-08	8.21E-07	4.00E-08	0.95	4.35E-09	6.78E-08	3.45E-08	0.11	2.88E-09	6.99E-08	2.90E-08	0.10	9.22E-08	2.17E-06	7.48E-08	2.34	1.99E-08	7.90E-07	4.64E-07	1.27	3.17E-09	1.78E-06	2.67E-07	2.07	2.46E-08	3.30E-07	4.59E-07	0.93	Non Res
552257.22_4172311.6_	552257.22	4172311.6	1.5	1.06E-07	1.79E-06	4.54E-08	1.93	9.81E-08	9.39E-07	4.17E-08	1.08	4.73E-09	7.01E-08	3.68E-08	0.11	2.98E-09	7.21E-08	3.02E-08	0.11	1.06E-07	2.66E-06	8.15E-08	2.68	1.94E-08	8.78E-07	5.29E-07	1.43	3.06E-09	2.04E-06	3.25E-07	2.36	2.46E-08	3.30E-07	6.43E-07	1.00	Blocks/C4/C5
552277.22_4172311.6_	552277.22	4172311.6	1.5	1.16E-07	1.98E-06	4.74E-08	2.06	1.06E-07	1.00E-06	4.46E-08	1.16	5.07E-09	7.35E-08	3.91E-08	0.12	3.07E-09	7.42E-08	3.14E-08	0.11	1.16E-07	2.66E-06	8.28E-08	2.86	1.99E-08	9.08E-07	5.47E-07	1.50	2.98E-09	2.17E-06	3.45E-07	2.52	2.46E-08	3.30E-07	6.65E-07	1.07	Blocks/C4/C5
552287.22_4172311.6_	552287.22	4172311.6	1.5	1.19E-07	2.00E-06	4.92E-08	2.11	1.10E-07	1.05E-06	4.52E-08	1.21	5.16E-09	7.42E-08	3.92E-08	0.12	3.15E-09	7.62E-08	3.33E-08	0.11	1.19E-07	2.81E-06	8.91E-08	3.01	1.89E-08	9.59E-07	5.93E-07	1.57	2.80E-08	2.28E-06	3.61E-07	2.65	2.45E-08	3.32E-07	7.21E-07	1.07	Blocks/C4/C5
552437.22_4172311.6_	552437.22	4172311.6	1.5	1.15E-07	1.86E-06	5.13E-08	2.18	1.08E-07	1.06E-06	4.71E-08	1.18	5.23E-09	7.52E-08	3.98E-08	0.12	3.23E-09	7.81E-08	3.41E-08	0.12	1.15E-07	2.71E-06	9.06E-08	2.92	1.92E-08	9.15E-07	5.98E-07	1.50	2.52E-08	2.16E-06	3.51E-07	2.52	2.61E-08	3.30E-07	7.82E-07	1.05	Blocks/C4/C5
552427.22_4172311.6_	552427.22	4172311.6	1.5	1.13E-07	1.89E-06	5.33E-08	2.26	1.05E-07	1.00E-06	4.93E-08	1.16	5.11E-09	7.69E-08	4.30E-08	0.12	3.27E-09	7.93E-08	3.68E-08	0.12	1.13E-07	2.66E-06	9.13E-08	2.86	1.96E-08	9.15E-07	5.68E-07	1.50	2.52E-08	2.16E-06	3.51E-07	2.52	2.61E-08	3.30E-07	8.90E-07	1.05	Blocks/C4/C5
552417.22_4172311.6_	552417.22	4172311.6	1.5	1.08E-07	1.81E-06	5.54E-08	2.34	9.98E-08	9.57E-07	5.35E-08	1.11	4.89E-09	7.61E-08	4.71E-08	0.13	3.30E-09	7.98E-08	4.09E-08	0.12	1.08E-07	2.54E-06	9.37E-08	2.74	2.03E-08	8.80E-07	5.49E-07	1.45	2.25E-08	2.07E-06	3.42E-07	2.41	2.78E-08	3.30E-07	6.66E-07	1.03	Non Res
552407.22_4172311.6_	552407.22	4172311.6	1.5	1.14E-07	1.86E-06	5.65E-08	2.48	1.04E-07	1.04E-06	5.16E-08	1.17	5.04E-09	7.84E-08	4.60E-08	0.13	3.34E-09	8.00E-08	4.16E-08	0.13	1.14E-07	2.68E-06	9.51E-08	2.88	2.03E-08	8.80E-07	5.49E-07	1.52	2.26E-08	2.08E-06	3.44E-07	2.52	2.78E-08	3.30E-07	6.66E-07	1.03	Non Res
552527.22_4172311.6_	552527.22	4172311.6	1.5	2.21E-07	2.03E-06	6.05E-08	2.21	1.12E-07	1.07E-06	5.88E-08	1.24	4.91E-09	7.90E-08	5.24E-08	0.13	3.32E-09	8.03E-08	4.61E-08	0.13	1.22E-07	2.85E-06	1.03E-07	2.08	2.10E-08	9.70E-07	6.15E-07	1.61	2.07E-08	2.32E-06	3.81E-07	2.70	2.90E-08	3.46E-07	7.45E-07	1.12	Non Res
552517.22_4172311.6_	552517.22	4172311.6	1.5	2.21E-07	2.03E-06	6.25E-08	2.31	1.12E-07	1.07E-06	5.98E-08	1.24	4.91E-09	7.90E-08	5.24E-08	0.13	3.32E-09	8.03E-08	4.61E-08	0.13	1.22E-07	2.85E-06	1.03E-07	2.08	2.10E-08	9.70E-07	6.15E-07	1.61	2.07E-08	2.32E-06	3.81E-07	2.70	2.90E-08	3.46E-07	7.45E-07	1.12	Non Res
552477.22_4172311.6_	552477.22	4172311.6	1.5	1.30E-07	2.17E-06	6.97E-08	2.38	1.23E-07	1.16E-06	6.61E-08	1.32	4.80E-09	7.80E-08	5.95E-08	0.14	3.43E-09	8.28E-08	5.31E-08	0.14	1.30E-07	3.05E-06	1.12E-07	2.39	2.11E-08	1.05E-06	6.81E-07	1.75	1.94E-08	2.54E-06	4.24E-07	2.97	2.85E-08	3.41E-07	8.23E-07	1.19	Blocks/C4/C5
552457.22_4172311.6_	552457.22	4172311.6	1.5	1.32E-07	2.21E-06	7.46E-08	2.43	1.23E-07	1.16E-06	7.11E-08	1.36	4.75E-09	7.88E-08	6.42E-08	0.14	3.55E-09	8.58E-08	5.76E-08	0.15	1.34E-07	3.13E-06	1.18E-07	2.39	2.10E-08	1.05E-06	6.81E-07	1.75	1.94E-08	2.54E-06	4.24E-07	2.97	2.85E-08	3.41E-07	8.23E-07	1.19	Blocks/C4/C5
552497.22_4172311.6_	552497.22	4172311.6	1.5	1.34E-07	2.24E-06	8.08E-08	2.43	1.25E-07	1.17E-06	7.70E-08	1.36	4.69E-09	7.95E-08	6.95E-08	0.14	3.67E-09	8.87E-08	6.23E-08	0.15	1.36E-07	3.18E-06	1.24E-07	2.40	2.08E-08	1.04E-06	6.91E-07	1.77	1.94E-08	2.56E-06	4.30E-07	3.00	2.78E-08	3.32E-07	8.35E-07	1.20	Blocks/C4/C5
552567.22_4172311.6_	552567.22	4172311.6	1.5	1.32E-07	2.20E-06	8.70E-08	2.43	1.23E-07	1.15E-06	8.32E-08	1.36	4.63E-09	8.04E-08	7.51E-08	0.16	4.07E-09	9.81E-08	6.99E-08	0.17	1.33E-07	3.11E-06	1.33E-07	2.39	2.06E-08	1.04E-06	6.91E-07	1.75	1.91E-08	2.51E-06	4.36E-07	2.96	2.71E-08	3.31E-07	8.32E-07	1.19	Blocks/C4/C5
552627.22_4172311.6_	552627.22	4172311.6	1.5	1.28E-07	2.14E-06	9.32E-08	2.41	1.20E-07	1.12E-06	8.93E-08	1.33	4.54E-09	7.98E-08	8.07E-08	0.16	4.46E-09	1.08E-07	7.51E-08	0.18	1.29E-07	3.02E-06	1.41E-07	2.34	2.01E-08	1.02E-06	6.91E-07	1.74	1.85E-08	2.44E-06	4.41E-07	2.89	2.63E-08	3.22E-07	8.27E-07	1.16	Blocks/C4/C5
552657.22_4172311.6_	552657.22	4172311.6	1.5	1.21E-07	2.01E-06	1.15E-07	2.25	1.11E-07	1.06E-06	1.11E-07	1.28	4.39E-09	8.07E-08	1.01E-07	0.20	5.25E-09	1.26E-07	9.13E-08	0.22	1.22E-07	2.84E-06	1.55E-07	2.11	2.03E-08	9.63E-07	6.64E-07	1.65	1.97E-08	2.31E-06	4.32E-07	2.75	2.63E-08	3.26E-07	7.94E-07	1.15	Blocks/C4/C5
552647.22_4172311.6_	552647.22	4172311.6	1.5	1.08E-07	1.81E-06	1.15E-07	2.19	9.98E-08	9.57E-07	1.11E-07	1.17	4.89E-09	7.61E-08	1.13E-07	0.20	5.87E-09	1.41E-07	1.02E-07	0.24	1.08E-07	2.54E-06	1.73E-07	1.96	1.89E-08	9.59E-07	6.38E-07	1.54	1.83E-08	2.14E-06	4.00E-07	2.54	2.46E-08	3.04E-07	7.35E-07	1.07	Blocks/C4/C5
552687.22_4172311.6_	552687.22	4172311.6	1.5	9.39E-08	1.56E-06	1.75E-07	1.83	8.58E-08	8.28E-07	1.69E-07	1.09	4.39E-09	1.48E-07	1.53E-07	0.31	8.28E-09	1.99E-07	1.38E-07	0.35	9.52E-08	2.20E-06	2.06E-07	2.50	2.30E-08	8.06E-07	6.02E-07	1.43	2.26E-08	1.81E-06	4.21E-07	2.24	2.94E-08	3.07E-07	7.05E-07	1.10	Blocks/C4/C5
552717.22_4172311.6_	552717.22	4172311.6	1.5	7.46E-08	1.24E-06	2.07E-07	1.68	6.82E-08	6.58E-07	1.99E-07	1.03	3.49E-09	1.18E-07	1.81E-07	0.37	9.84E-09	2.36E-07	1.63E-07	0.41	7.56E-08	1.98E-06	2.44E-07	2.41	2.41E-08	7.64E-07	5.68E-07	1.37	2.68E-08	1.69E-06	4.96E-07	2.16	3.49E-08	2.91E-07	8.31E-07	1.06	Blocks/C4/C5
552737.22_4172311.6_	552737.22	4172311.6	1.5	6.81E-08	1.13E-06	1.65E-07	1.37	6.20E-08	6.16E-07	1.60E-07	0.84	3.45E-09	1.31E-07	1.46E-07	0.28	9.28E-09	1.76E-07	1.32E-07	0.31	6.92E-08	1.60E-06	1.88E-07	1.85	2.05E-08	6.16E-07	4.75E-07	1.11	2.08E-08	1.32E-06	3.43E-07	1.67	2.61E-08	3.28E-07	5.50E-07	0.90	Non Res
552757.22_4172311.6_	552757.22	4172311.6	1.5	6.22E-08	1.03E-06	1.48E-07	1.28	5.63E-08	5.68E-07	1.40E-07	0.81	3.44E-09	1.47E-07	1.64E-07	0.31	8.28E-09	1.99E-07	1.48E-07	0.35	6.34E-08	1.

Risk Calculation Part 2: $^{2}RiC_{Colon}$				Blocks_A1/A2/A3/A4/A5				Blocks_A6/A7				Blocks_A8/A9				Blocks_B1/B2/B3/B4				Blocks_BC/B8/B12/B14				Blocks_BC/B7/B9/B13				Blocks_B10/B11			
				3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total
lookup	X (UTM)	Y (UTM)	Z (m)	0m≥3	2m≥16	5m≥100	Incidence	0m≥3	2m≥16	5m≥100	Incidence	0m≥3	2m≥16	5m≥100	Incidence	0m≥3	2m≥16	5m≥100	Incidence	0m≥3	2m≥16	5m≥100	Incidence	0m≥3	2m≥16	5m≥100	Incidence	0m≥3	2m≥16	5m≥100	Incidence
552467.22_4172371.6_	552467.22	4172371.6	1.5	1.04E-07	1.74E-06	5.71E-08	1.9E	9.65E-08	9.27E-07	5.28E-08	1.08	5.15E-08	8.26E-08	4.61E-08	0.13	3.47E-08	8.41E-08	3.95E-08	0.13	1.04E-07	2.44E-06	9.25E-08	2.64	2.55E-08	8.89E-07	5.31E-07	1.49	2.67E-09	1.99E-06	3.31E-07	2.32	3.39E-08	4.19E-07	4.43E-07	1.30	Blocks_C4/C5
552477.22_4172371.6_	552477.22	4172371.6	1.5	1.08E-07	1.82E-06	5.93E-08	1.99	1.03E-07	9.66E-07	5.51E-08	1.12	5.17E-08	8.15E-08	4.83E-08	0.14	3.49E-08	8.44E-08	4.18E-08	0.13	1.09E-07	2.55E-06	9.63E-08	2.76	2.65E-08	9.23E-07	5.54E-07	1.50	2.52E-09	2.08E-06	3.45E-07	2.43	3.54E-08	4.32E-07	6.71E-07	1.14	Non Res
552487.22_4172371.6_	552487.22	4172371.6	1.5	1.16E-07	1.94E-06	6.18E-08	2.12	1.07E-07	1.03E-06	5.76E-08	1.19	5.21E-08	8.05E-08	5.09E-08	0.14	3.51E-08	8.47E-08	4.42E-08	0.13	1.16E-07	2.73E-06	1.01E-07	2.94	2.74E-08	9.75E-07	5.90E-07	1.59	2.43E-09	2.22E-06	3.67E-07	2.59	3.68E-08	4.44E-07	7.15E-07	1.20	Non Res
552517.22_4172371.6_	552517.22	4172371.6	1.5	1.22E-07	2.04E-06	6.45E-08	2.23	1.13E-07	1.08E-06	6.05E-08	1.25	5.18E-08	7.92E-08	5.37E-08	0.14	3.55E-08	8.66E-08	4.72E-08	0.14	1.22E-07	2.87E-06	1.05E-07	3.10	2.82E-08	1.02E-06	6.20E-07	1.67	2.30E-09	2.33E-06	3.85E-07	2.72	3.80E-08	4.56E-07	7.51E-07	1.24	Blocks_C4/C5
552527.22_4172371.6_	552527.22	4172371.6	1.5	1.25E-07	2.09E-06	6.78E-08	2.29	1.16E-07	1.10E-06	6.36E-08	1.28	5.09E-08	7.80E-08	5.71E-08	0.14	3.52E-08	8.51E-08	5.05E-08	0.14	1.24E-07	2.95E-06	1.09E-07	3.18	2.86E-08	1.04E-06	6.39E-07	1.71	2.21E-09	2.40E-06	3.97E-07	2.79	3.85E-08	4.58E-07	7.73E-07	1.27	Blocks_C4/C5
552557.22_4172371.6_	552557.22	4172371.6	1.5	1.30E-07	2.17E-06	7.18E-08	2.37	1.20E-07	1.14E-06	6.80E-08	1.33	5.02E-08	7.74E-08	6.11E-08	0.14	3.58E-08	8.65E-08	5.44E-08	0.14	1.30E-07	3.05E-06	1.14E-07	3.30	2.87E-08	1.07E-06	6.62E-07	1.76	2.16E-09	2.48E-06	4.13E-07	2.89	3.84E-08	4.57E-07	8.01E-07	1.30	Blocks_C4/C5
552567.22_4172371.6_	552567.22	4172371.6	1.5	1.34E-07	2.23E-06	7.67E-08	2.44	1.24E-07	1.17E-06	7.36E-08	1.37	4.96E-08	7.77E-08	6.59E-08	0.15	3.65E-08	8.91E-08	5.90E-08	0.15	1.34E-07	3.14E-06	1.23E-07	3.40	2.91E-08	1.09E-06	6.91E-07	1.81	2.09E-09	2.55E-06	4.28E-07	2.98	3.66E-08	4.41E-07	8.35E-07	1.31	Blocks_C4/C5
552577.22_4172371.6_	552577.22	4172371.6	1.5	1.32E-07	2.19E-06	8.16E-08	2.45	1.24E-07	1.17E-06	7.94E-08	1.37	4.85E-08	7.97E-08	7.19E-08	0.16	3.88E-08	9.37E-08	6.47E-08	0.16	1.34E-07	3.14E-06	1.27E-07	3.41	2.79E-08	1.09E-06	6.91E-07	1.81	2.09E-09	2.55E-06	4.34E-07	2.99	3.66E-08	4.41E-07	8.35E-07	1.31	Blocks_C4/C5
552587.22_4172371.6_	552587.22	4172371.6	1.5	1.32E-07	2.19E-06	8.16E-08	2.45	1.24E-07	1.17E-06	7.94E-08	1.37	4.85E-08	7.97E-08	7.19E-08	0.16	3.88E-08	9.37E-08	6.47E-08	0.16	1.34E-07	3.14E-06	1.27E-07	3.41	2.79E-08	1.09E-06	6.91E-07	1.81	2.09E-09	2.55E-06	4.34E-07	2.99	3.66E-08	4.41E-07	8.35E-07	1.31	Blocks_C4/C5
552597.22_4172371.6_	552597.22	4172371.6	1.5	1.32E-07	2.19E-06	8.16E-08	2.45	1.24E-07	1.17E-06	7.94E-08	1.37	4.85E-08	7.97E-08	7.19E-08	0.16	3.88E-08	9.37E-08	6.47E-08	0.16	1.34E-07	3.14E-06	1.27E-07	3.41	2.79E-08	1.09E-06	6.91E-07	1.81	2.09E-09	2.55E-06	4.34E-07	2.99	3.66E-08	4.41E-07	8.35E-07	1.31	Blocks_C4/C5
552607.22_4172371.6_	552607.22	4172371.6	1.5	1.32E-07	2.19E-06	8.16E-08	2.45	1.24E-07	1.17E-06	7.94E-08	1.37	4.85E-08	7.97E-08	7.19E-08	0.16	3.88E-08	9.37E-08	6.47E-08	0.16	1.34E-07	3.14E-06	1.27E-07	3.41	2.79E-08	1.09E-06	6.91E-07	1.81	2.09E-09	2.55E-06	4.34E-07	2.99	3.66E-08	4.41E-07	8.35E-07	1.31	Blocks_C4/C5
552617.22_4172371.6_	552617.22	4172371.6	1.5	1.32E-07	2.19E-06	8.16E-08	2.45	1.24E-07	1.17E-06	7.94E-08	1.37	4.85E-08	7.97E-08	7.19E-08	0.16	3.88E-08	9.37E-08	6.47E-08	0.16	1.34E-07	3.14E-06	1.27E-07	3.41	2.79E-08	1.09E-06	6.91E-07	1.81	2.09E-09	2.55E-06	4.34E-07	2.99	3.66E-08	4.41E-07	8.35E-07	1.31	Blocks_C4/C5
552627.22_4172371.6_	552627.22	4172371.6	1.5	1.27E-07	2.12E-06	1.03E-07	2.35	1.17E-07	1.11E-06	9.86E-08	1.33	4.62E-08	9.05E-08	8.96E-08	0.18	4.65E-08	1.12E-07	8.10E-08	0.20	1.28E-07	2.98E-06	1.44E-07	3.26	2.64E-08	1.04E-06	6.80E-07	1.75	2.08E-09	2.43E-06	4.35E-07	2.87	3.39E-08	4.16E-07	8.56E-07	1.27	Blocks_C4/C5
552657.22_4172371.6_	552657.22	4172371.6	1.5	1.20E-07	2.01E-06	1.18E-07	2.25	1.11E-07	1.06E-06	1.14E-07	1.28	4.52E-08	1.01E-07	1.04E-07	0.21	5.35E-08	1.29E-07	9.36E-08	0.23	1.21E-07	2.83E-06	1.68E-07	3.11	2.56E-08	9.91E-07	6.66E-07	1.68	2.12E-09	2.31E-06	4.34E-07	2.74	3.27E-08	4.04E-07	7.95E-07	1.23	Blocks_C4/C5
552667.22_4172371.6_	552667.22	4172371.6	1.5	1.08E-07	1.82E-06	1.07E-07	2.03	1.00E-07	9.56E-07	1.03E-07	1.15	4.07E-08	9.11E-08	9.41E-08	0.19	4.65E-08	1.12E-07	8.50E-08	0.21	1.09E-07	2.55E-06	1.51E-07	2.80	2.31E-08	8.93E-07	6.00E-07	1.51	2.12E-09	2.08E-06	4.25E-07	2.51	3.25E-08	4.04E-07	7.52E-07	1.23	Blocks_C4/C5
552677.22_4172371.6_	552677.22	4172371.6	1.5	9.32E-08	1.55E-06	1.79E-07	1.82	8.51E-08	8.34E-07	1.73E-07	1.09	4.30E-08	1.51E-07	1.57E-07	0.31	8.37E-08	2.02E-07	1.41E-07	0.35	9.44E-08	2.18E-06	2.13E-07	2.49	2.70E-08	8.26E-07	6.03E-07	1.46	2.40E-09	1.80E-06	4.22E-07	2.23	3.43E-08	4.26E-07	7.05E-07	1.17	Blocks_C4/C5
552737.22_4172371.6_	552737.22	4172371.6	1.5	8.02E-08	1.33E-06	1.65E-07	1.59	7.31E-08	7.22E-07	1.56E-07	0.97	3.97E-08	1.48E-07	1.58E-07	0.31	8.14E-08	1.88E-07	2.05E-07	0.39	8.14E-08	1.88E-06	2.05E-07	2.17	2.56E-08	7.98E-07	5.91E-07	1.41	2.47E-09	1.56E-06	3.95E-07	1.95	3.26E-08	4.07E-07	6.33E-07	1.02	Non Res
552737.22_4172371.6_	552737.22	4172371.6	1.5	6.67E-08	1.11E-06	1.66E-07	1.34	6.07E-08	6.04E-07	1.61E-07	0.83	3.50E-08	1.30E-07	1.47E-07	0.28	7.18E-08	1.73E-07	1.34E-07	0.31	6.77E-08	1.56E-06	1.89E-07	1.82	2.35E-08	6.24E-07	5.70E-07	1.32	2.15E-09	1.30E-06	3.60E-07	1.64	2.97E-08	3.73E-07	5.43E-07	0.95	Non Res
552747.22_4172371.6_	552747.22	4172371.6	1.5	5.05E-08	8.40E-07	1.56E-07	1.12	4.60E-08	4.58E-07	1.49E-07	0.71	2.98E-08	1.13E-07	1.36E-07	0.26	6.12E-08	1.47E-07	1.24E-07	0.28	5.13E-08	1.18E-06	1.75E-07	1.54	2.13E-08	5.48E-07	5.45E-07	1.18	2.15E-09	1.14E-06	3.45E-07	1.54	2.70E-08	3.87E-07	5.04E-07	0.91	Non Res
552777.22_4172371.6_	552777.22	4172371.6	1.5	4.97E-08	8.27E-07	1.73E-07	1.05	4.52E-08	4.58E-07	1.68E-07	0.67	3.05E-08	1.26E-07	1.55E-07	0.28	6.95E-08	1.67E-07	1.42E-07	0.32	5.07E-08	1.16E-06	1.90E-07	1.40	2.19E-08	5.00E-07	4.00E-07	0.92	2.09E-09	9.75E-07	3.03E-07	1.28	2.75E-08	3.48E-07	4.55E-07	0.83	Non Res
552787.22_4172371.6_	552787.22	4172371.6	1.5	4.08E-08	6.79E-07	1.91E-07	0.91	3.67E-08	3.80E-07	1.86E-07	0.61	2.84E-08	1.28E-07	1.72E-07	0.30	7.09E-08	1.70E-07	1.59E-07	0.34	4.38E-08	9.54E-07	2.06E-07	1.20	2.16E-08	4.39E-07	3.78E-07	0.84	2.06E-09	8.08E-07	2.95E-07	1.11	2.68E-08	3.42E-07	4.24E-07	0.79	Non Res
552827.22_4172371.6_	552827.22	4172371.6	1.5	4.02E-08	6.66E-07	2.22E-07	0.93	3.58E-08	3.80E-07	2.17E-07	0.63	2.98E-08	1.46E-07	2.01E-07	0.35	8.23E-08	1.98E-07	1.85E-07	0.39	4.34E-08	9.38E-07	2.37E-07	1.21	2.29E-08	4.45E-07	4.06E-07	0.87	1.88E-09	7.99E-07	3.27E-07	1.13	2.85E-08	3.61E-07	4.52E-07	0.84	Non Res
552837.22_4172371.6_	552837.22	4172371.6	1.5	4.33E-08	7.16E-07	2.58E-07	1.01	3.86E-08	4.15E-07	2.53E-07	0.69	3.21E-08	1.68E-07	2.34E-07	0.40	8.87E-08	2.28E-07	2.15E-07	0.44	4.67E-08	1.03E-06	2.76E-07	1.32	2.47E-08	4.88E-07	4.73E-07	0.96	1.68E-09	8.68E-07	3.81E-07	1.26	3.06E-08	3.95E-07	5.26E-07	0.92	Non Res
552847.22_4172371.6_	552847.22	4172371.6	1.5	3.34E-08	5.51E-07	2.42E-07	0.83	2.98E-08	3.21E-07	2.37E-07	0.59	2.71E-08	1.34E-07	2.22E-07	0.36	7.53E-08	1.81E-07	2.08E-07	0.40	3.45E-08	7.80E-07	2.55E-07	0.95	2.01E-08	3.90E-07	3.95E-07	0.80	1.47E-09	6.76E-07	3.52E-07	1.00	2.65E-08	3.41E-07	4.34E-07	0.80	Non Res
552857.22_4172371.6_	552857.22	4172371.6	1.5	3.32E-08	5.50E-07	2.72E-07	0.85	2.96E-08	3.21E-07	2.67E-07	0.61	2.70E-08	1.34E-07	2.50E-07	0.38	7.49E-08	1.80E-07	2.34E-07	0.42	3.44E-08	7.73E-07	2.89E-07	0.97	2.01E-08	3.90E-07	4.47E-07	0.85	1.46E-09	6.68E-07	3.97E-07	1.04	2.63E-08	3.41E-07	4.91E-07	0.82	Non Res
552867.22_4172371.6_	552867.22	4172371.6	1.5	2.76E-08	4.59E-07	2.64E-07	0.75	2.45E-08	2.68E-07	2.59E-07	0.55	2.43E-08	1.19E-07	2.46E-07	0.37	6.61E-08	1.59E-07	2.34E-07	0.40	2.85E-08	6.44E-07	2.74E-07	0.91	1.96E-08	3.38E-07	3.90E-07	0.75	1.95E-09	5.56E-07	3.36E-07	0.89	2.39E-08	3.11E-07	4.22E-07	0.76	Non Res
552907.22_4172371.6_	552907.22	4172371.6	1.5	2.32E-08	3.86E-07	2.27E-07	0.64	2.06E-08	2.27E-07	2.23E-07	0.46	2.14E-08	1.05E-07	2.16E-07	0.32	5.40E-08	1.30E-07	2.06E-07	0.34	2.39E-08	5.41E-07	2.40E-07	0.77	1.75E-08	2.93E-07	3.57E-07	0.68	1.87E-09	4.75E-07	3.05E-07	0.78	2.13E-08	2.76E-07	3.80E-07	0.67	Non Res
552957.22_4172371.6_	552957.22	4172371.6	1.5	1.96E-08	3.28E-07	2.28E-07	0.58	1.75E-08	1.93E-07	2.24E-07	0.43	1.87E-08	8.16E-08	2.01E-07	0.30	4.62E-08	1.06E-07	1.92E-07	0.31	2.03E-08	4.58E-07	2.25E-07	0.71	1.56E-08	2.54E-07	3.18E-07	0.59	1.63E-09	3.97E-07	2.79E-07	0.68	1.87E-08	2.40E-07	3.45E-07	0.61	Non Res
552967.22_4172371.6_	552967.22	4172371.6	1.5	1.62E-08	2.70E-07	2.14E-07	0.49	1.44E-08	1.61E-07	2.11E-07	0.38	1.54E-08	6.72E-08	1.89E-07	0.27	3.81E-08	8.76E-08	1.80E-07	0.27	1.67E-08	3.77E-07	2.11E-07	0.62	1.29E-08	2.09E-07	3.00E-07	0.52	1.34E-09	3.27E-07	2.62E-07	0.59	1.54E-08	1.98E-07	3.24E-07	0.53	Non Res
552977.22_4172371.6_	552977.22	4172371.6	1.5	1.42E-08	2.41E-07	1.72E-07	0.43	1.29E-08	1.41E-07	1.69E-07	0.32	1.41E-08	5.80E-08	1.63E-07	0.22	3.10E-08	7.47E-08	1.57E-07	0.24	1.47E-08	3.31E-07	1.77E-07	0.53	1.24E-08	1.95E-07	2.38E-07	0.44	1.40E-08	2.91E-07	2.33E-07	0.50	1.48E-08	1.99E-07	2.54E-07	0.47	Non Res
552987.22_4172371.6_	552987.22	4172371.6	1.5	1.23E-08	2.08E-07	1.61E-07	0.38	1.12E-08	1.21E-07	1.59E-07	0.29	1.21E-08	5.03E-08	1.54E-07	0.21	2.69E-08	6.47E-08	1.46E-07	0.22	1.34E-08	2.85E-07	1.66E-07	0.46	1.13E-08	1.73E-07	2.17E-07	0.40	1.36E-08	2.49E-07	2.02E-07	0.43	1.34E-08	1.72E-07	2.45E-07	0.41	Non Res
552997.22_4172371.6_	552997.22	4172371.6	1.5	1.21E-08	2.05E-07	1.61E-07	0.38	1.10E-08	1.21E-07	1.59E-07	0.29	1.21E-08	5.03E-08	1.54E-07	0.21	2.69E-08	6.47E-08	1.46E-07	0.22	1.34E-08	2.85E-07	1.66E-07	0.46	1.13E-08	1.73E-07	2.17E-07	0.40	1.36E-08	2.49E-07	2.02E-07	0.43	1.34E-08	1.72E-07	2.45E-07	0.41	Non Res
553007.22_4172371.6_	553007.22	4172371.6	1.5	1.14E-08	1.91E-07	1.60E-07	0.36	1.03E-08	1.14E-07	1.58E-07	0.28	1.16E-08	4.79E-08	1.53E-07	0.20	2.55E-08	6.16E-08	1.46E-07	0.21	1.26E-08	2.68E-07	1.64E-07	0.44	1.06E-08	1.65E-07	2.12E-07	0.39	1.34E-08	2.34E-07	1.92E-07	0.43	1.34E-08	1.77E-07	2.35E-07	0.42	Non Res
553017.22_4172371.6_	553017.22	4172371.6	1.5	1.07E-08	1.80E-07	1.59E-07	0.35	9.77E-09	1.08E-07	1.57E-07	0.27	1.12E-08	4.56E-08	1.52E-07	0.20	2.42E-08	5.86E-08	1.45E-07	0.21	1.19E-08	2.53E-07	1.63E-07	0.43	1.00E-08	1.57E-07	2.08E-07	0.38	1.34E-08	2.23E-07	1.85E-07	0.41	1.34E-08	1.77E-07	2.22E-07	0.41	Non Res
553027.22_4172371.6_	553027.22	4172371.6	1.5	1.01E-08	1.70E-07	1.58E-07	0.34	9.27E-09	1.02E-07	1.57E-07	0.26	1.06E-08	4.33E-08	1.52E-07	0.19	2.30E-08	5.56E-08	1.45E-07	0.20	1.13E-08	2.40E-07	1.62E-07	0.42	9.50E-09	1.49E-07	2.05E-07	0.37	1.34E-08	2.12E-07	1.77E-07	0.40	1.34E-08	1.77E-07	2.09E-07	0.40	Non Res
553037.22_4172371.6_	553037.22	4172371.6	1.5	9.55E-09	1.61E-07	1.71E-07	0.34	8.67E-09	9.82E-08	1.69E-07	0.28	1.14E-08	4.32E-08	1.65E-07	0.21	2.24E-08	5.30E-08	1.61E-07	0.22	9.70E-09	2.25E-07	1.75E-07	0.45	9.80E-09	1.50E-07	2.16E-07	0.38	1.51E-09	2.00E-07	1.97E-07	0.40	1.21E-08	1.66E-07	2.28E-07	0.41	Non Res
553047.22_4172371.6_	553047.22	4172371.6	1.5	9.11E-09	1.54E-07	1.72E-07	0.33	8.27E-09	9.45E-08	1.70E-07	0.27	1.09E-08	4.16E-08	1.66E-07	0.21	2.16E-08	5.10E-08	1.61E-07	0.22	9.26E-09	2.16E-07	1.76E-07	0.45	9.35E-09	1.44E-07	2.15E-07	0.37	1.44E-08	1.92E-07	1.97E-07	0.39	1.16E-08	1.61E-07	2.26E-07	0.40	Non Res
553057.22_4172371.6_	553057.22	4172371.6	1.5	8.76E-09	1.51E-07	1.74E-07	0.33	7.95E-09	9.17E-08	1.72E-07	0.27	1.07E-08	4.13E-08	1.68E-07	0.22	2.14E-08	5.03E-08	1.64E-07	0.22	8.88E-09	2.06E-07	1.78E-07	0.45	9.25E-09	1.44E-07	2.15E-07	0.37	1.45E-08	1.86E-07	1.98E-07	0.39	1.15E-08	1.61E-07	2.26E-07	0.40	Non Res
553067.22_4172371.6_	553067.22	4172371.6	1.5	8.31E-09	1.44E-07	1.76E-07	0.32	7.54E-09	8.70E-08	1.74E-07	0.26	1.04E-08	4.01E-08	1.69E-07	0.21	2.09E-08	4.91E-08	1.66E-07	0.22	8.43E-09	1.96E-07	1.80E-07	0.45	9.16E-09	1.43E-07	2.16E-07	0.36	1.46E-08	1.80E-07	1.99E-07	0.39	1.15E-08	1.61E-07	2.27E-07	0.40	Non Res
553077.22_4172371.6_	553077.22	4172371.6	1.5	7.78E-09	1.35E-07	1.61E-07	0.30	7.08E-09	8.31E-08	1.60E-07	0.25	1.14E-08	3.86E-08	1.56E-07	0.20	1.87E-08	4.51E-08	1.53E-07	0.20	7.88E-09	1.84E-07	1.65E-07	0.42	8.45E-09	1.33E-07	1.98E-07	0.34	1.64E-08	1.68E-07	1.82E-07	0.35	1.08E-08	1.50E-07	2.08E-07	0.37	Non Res
553087.22_4172371.6_	553087.22	4172371.6	1.5	7.28E-09	1.26E-07	1.48E-07	0.28	6.62E-09	7.90E-08	1.47E-07	0.24	1.07E-08	3.62E-08	1.43E-07	0.19	1.75E-08	4.23E-08	1.40E-07	0.19	7.38E-09	1.72E-07	1.51E-07	0.39	7.92E-09	1.24E-07	1.82E-07	0.32	1.54E-08	1.58E-07	1.67E-07	0.33	1.01E-08	1.40E-07	1.91E-07	0.34	Non Res
553097.22_4172371.6_	553097.22	4172371.6	1.5	6.81E-09	1.17E-07	1.36E-07	0.26	6.19E-09	7.39E-08	1.35E-07	0.22	1.00E-08	3.39E-08	1.31E-07	0.18	1.64E-08	3.96E-08	1.29E-07	0.18	6.91E-09	1.61E-07	1.39E-07	0.36	7.41E-09	1.16E-07	1.67E-07	0.30	1.44E-08	1.48E-07	1.53E-07	0.31	9.45E-09	1.31E-07	1.75E-07	0.31	Non Res
553107.22_4172371.6_	553107.22	4172371.6	1.5	5.79E-09	1.00E-07	1.25E-07	0.23	5.26E-09	6.28E-08	1.24E-07	0.20	8.54E-09	2.88E-08	1.20E-07	0.16	1.39E-08	3.37E-08	1.18E-07	0.16	5.87E-09	1.37E-07	1.27E-07	0.33	6.31E-09	9.86E-08	1.53E-07	0.27	1.31E-08	1.26E-07	1.40E-07	0.28	8.03E-09	1.11E-07	1.60E-07	0.28	Non Res
553117.22_4172371.6_	553117.22	4172371.6	1.5	5.57E-09	9.63E-08	1.20E-07	0.22	5.06E-09	6.05E-08	1.19E-07	0.19	8.22E-09	2.77E-08	1.15E-07	0.15	1.34E-08	3.24E-08	1.13E-07	0.15	5.65E-09	1.32E-07	1.22E-07	0.32	6.07E-09	9.49E-08	1.47E-07	0.26	1.26E-08	1.21E-07	1.35E-07	0.27	7.72E-09	1.07E-07	1.54E-07	0.27	Non Res
553127.22_4172371.6_	553127.22	4172371.6	1.5	5.37E-09	9.28E-08	1.16E-07	0.21	4.87E-09	5.82E-08	1.15E-07	0.18	7.91E-09	2.67E-08	1.11E-07	0.15	1.29E-08	3.12E-08	1.09E-07	0.15	5.44E-09	1.27E-07	1.18E-07	0.31	5.84E-09	9.14E-08	1.42E-07	0.25	1.21E-08	1.17E-07	1.30E-07	0.26	7.43E-09	1.03E-07	1.48E-07	0.26	Non Res
553137.22_4172371.6_	553137.22	4172371.6	1.5	5.18E-09	8.94E-08	1.12E-07	0.20	4.69E-09	5.61E-08	1.11E-07	0.17	7.62E-09	2.57E-08	1.07E-07	0.14	1.24E-08	3.01E-08	1.05E-07	0.14	5.24E-09	1.22E-07	1.14E-07	0.30	5.63E-09	8.81E-08	1.37E-07	0.24	1.17E-08	1.13E-07	1.25E-07	0.25	7.16E-09	9.94E-08	1.43E-07	0.25	Non Res
553147.22_4172371.6_	553147.22	4172371.6	1.5	4.99E-09	8.62E-08	1.08E-07	0.19	4.52E-09	5.41E-08	1.07E-07	0.16	7.34E-09	2.48E-08	1.03E-07	0.14	1.20E-08	2.90E-08	1.01E-07	0.14	5.05E-09	1.18E-07	1.10E-07	0.29	5.42E-09	8.49E-08	1.32E-07	0.23	1.13E-08	1.09E-07	1.21E-07	0.24	6.90E-09	9.58E-08	1.38E-07	0.24	Non Res
553157.22_4172371.6_	553157.22	4172371.6	1.5	4.81E-09	8.31E-08	1.04E-07	0.18	4.36E-09	5.21E-08	1.03E-07	0.15	7.07E-09	2.39E-08	9.94E-08	0.13	1.16E-08	2.79E-08	9.77E-08	0.13	4.87E-09	1.14E-07	1.06E-07	0.28	5.22E-09	8.18E-08	1.27E-07	0.22	1.09E-08	1.05E-07	1.17E-07	0.23	6.65E-09	9.23E-08	1.33E-07	0.23	Non Res
553167.22_4172371.6_	553167.22	4172371.6	1.5	4.64E-09	8.01E-08	1.00E-07	0.17	4.20E-09	5.02E-08	9.97E-08	0.14	6.81E-09	2.30E-08	9.58E-08	0.13	1.12E-08	2.69E-08	9.42E-08	0.13	4.69E-09	1.10E-07	1.02E-07	0.27	5.03E-09	7.88E-08	1.23E-07	0.21	1.05E-08	1.01E-07	1.13E-07	0.22	6.41E-09	8.90E-08	1.28E-07	0.22	Non Res
553177.22_4172371.6_	553177.22	4172371.6	1.5	4.47E-09	7.72E-08	9.66E-08	0.16	4.05E-09	4.84E-08	9.61E-08	0.13	6.57E-09	2.22E-08	9.24E-08	0.12	1.08E-08	2.59E-08	9.08E-08	0.12	4.52E-09	1.06E-07	9.87E-08	0.26	4.85E-09	7.59E-08	1.19E-07	0.20	1.01E-08	9.75E-08	1.09E-07	0.21	6.18E-09	8.58E-08	1

Risk Calculation Part 2: $PIL^{*}C_{DTH}$				Blocks A1/A2/A3/A4/A5				Blocks A6/A7				Blocks A8/A9				Block A10				Blocks B1/B2/B3/B4				Blocks B5/B6/B7/B8/B13				Blocks B9/B10/B11				Blocks B12			
lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	0<a<2	2<a<16	Total (per cohort)	3rd Trimester	0<a<2	2<a<16	Total (per cohort)	3rd Trimester	0<a<2	2<a<16	Total (per cohort)	3rd Trimester	0<a<2	2<a<16	Total (per cohort)	3rd Trimester	0<a<2	2<a<16	Total (per cohort)	3rd Trimester	0<a<2	2<a<16	Total (per cohort)	3rd Trimester	0<a<2	2<a<16	Total (per cohort)	3rd Trimester	0<a<2	2<a<16	Total (per cohort)
SS13157.22_4172411.6_	SS13157.22	4172411.6	1.5	8.82E-06	1.46E-07	2.47E-07	0.40	7.81E-06	9.96E-08	2.45E-07	0.34	1.17E-05	4.14E-08	2.41E-07	0.28	2.09E-05	5.04E-08	2.37E-07	0.29	8.70E-05	2.03E-07	2.15E-07	0.46	9.91E-05	1.48E-07	2.89E-07	0.45	1.69E-04	1.84E-07	2.35E-07	0.46	1.72E-07	2.98E-07	0.48	Block_D2
SS13157.22_4172411.6_	SS13157.22	4172411.6	1.5	8.43E-06	1.46E-07	2.72E-07	0.43	7.64E-06	9.98E-08	2.70E-07	0.37	1.21E-05	4.18E-08	2.66E-07	0.31	2.09E-05	5.03E-08	2.62E-07	0.31	8.53E-05	1.99E-07	2.75E-07	0.48	9.78E-05	1.48E-07	3.11E-07	0.47	1.78E-04	1.82E-07	2.95E-07	0.48	1.26E-08	1.72E-07	3.22E-07	0.51	Non Res
SS13177.22_4172411.6_	SS13177.22	4172411.6	1.5	8.33E-06	1.41E-07	2.61E-07	0.41	7.37E-06	9.72E-08	2.59E-07	0.35	1.22E-05	4.11E-08	2.55E-07	0.30	2.03E-05	4.89E-08	2.51E-07	0.30	8.19E-05	1.91E-07	2.64E-07	0.46	9.45E-05	1.45E-07	2.99E-07	0.45	1.83E-04	1.76E-07	2.81E-07	0.46	1.23E-08	1.68E-07	3.09E-07	0.49	Non Res
SS13197.22_4172411.6_	SS13197.22	4172411.6	1.5	7.77E-06	1.36E-07	2.54E-07	0.40	7.09E-06	9.46E-08	2.52E-07	0.34	1.23E-05	4.05E-08	2.49E-07	0.29	1.98E-05	4.77E-08	2.45E-07	0.29	7.67E-05	1.84E-07	2.58E-07	0.45	9.12E-05	1.42E-07	2.91E-07	0.44	1.89E-04	1.70E-07	2.76E-07	0.45	1.21E-08	1.65E-07	3.01E-07	0.48	Non Res
SS13217.22_4172411.6_	SS13217.22	4172411.6	1.5	7.29E-06	1.28E-07	2.42E-07	0.38	6.67E-06	8.93E-08	2.40E-07	0.33	1.20E-05	3.86E-08	2.36E-07	0.28	1.87E-05	4.51E-08	2.33E-07	0.28	7.23E-05	1.73E-07	2.45E-07	0.43	8.61E-05	1.36E-07	2.76E-07	0.42	1.85E-04	1.65E-07	2.62E-07	0.43	1.15E-08	1.58E-07	2.86E-07	0.46	Non Res
SS13237.22_4172411.6_	SS13237.22	4172411.6	1.5	6.75E-06	1.19E-07	2.22E-07	0.35	6.20E-06	7.50E-08	2.20E-07	0.30	1.15E-05	3.61E-08	2.17E-07	0.25	1.73E-05	4.17E-08	2.14E-07	0.26	6.84E-05	1.60E-07	2.25E-07	0.39	8.07E-05	1.29E-07	2.54E-07	0.39	1.87E-04	1.51E-07	2.41E-07	0.39	1.09E-08	1.50E-07	2.63E-07	0.42	Non Res
SS13257.22_4172411.6_	SS13257.22	4172411.6	1.5	6.22E-06	1.09E-07	2.05E-07	0.32	5.68E-06	7.13E-08	2.04E-07	0.28	1.12E-05	3.46E-08	2.00E-07	0.24	1.64E-05	3.97E-08	1.97E-07	0.24	6.49E-05	1.51E-07	2.08E-07	0.37	7.55E-05	1.23E-07	2.35E-07	0.37	1.84E-04	1.46E-07	2.23E-07	0.37	1.04E-08	1.44E-07	2.44E-07	0.40	Non Res
SS13277.22_4172411.6_	SS13277.22	4172411.6	1.5	5.98E-06	1.06E-07	1.84E-07	0.30	5.54E-06	6.78E-08	1.83E-07	0.26	1.08E-05	3.31E-08	1.80E-07	0.21	1.57E-05	3.78E-08	1.77E-07	0.22	6.07E-05	1.43E-07	1.87E-07	0.34	7.25E-05	1.19E-07	2.13E-07	0.34	1.86E-04	1.36E-07	2.01E-07	0.34	9.96E-09	1.38E-07	2.21E-07	0.37	Non Res
SS13297.22_4172411.6_	SS13297.22	4172411.6	1.5	5.72E-06	1.02E-07	1.65E-07	0.27	5.32E-06	6.56E-08	1.64E-07	0.24	1.04E-05	3.20E-08	1.62E-07	0.19	1.51E-05	3.60E-08	1.60E-07	0.20	5.66E-05	1.35E-07	1.67E-07	0.32	6.96E-05	1.16E-07	1.92E-07	0.32	1.87E-04	1.27E-07	1.81E-07	0.32	9.56E-09	1.34E-07	1.99E-07	0.34	Non Res
SS13317.22_4172411.6_	SS13317.22	4172411.6	1.5	5.58E-06	1.00E-07	1.73E-07	0.28	5.23E-06	6.47E-08	1.71E-07	0.24	1.06E-05	3.24E-08	1.68E-07	0.20	1.52E-05	3.68E-08	1.65E-07	0.20	5.66E-05	1.34E-07	1.75E-07	0.33	6.78E-05	1.14E-07	1.99E-07	0.32	1.92E-04	1.29E-07	1.88E-07	0.32	9.53E-09	1.32E-07	2.07E-07	0.35	Non Res
SS13337.22_4172411.6_	SS13337.22	4172411.6	1.5	5.40E-06	9.77E-08	1.60E-07	0.26	5.09E-06	6.34E-08	1.59E-07	0.23	1.06E-05	3.20E-08	1.56E-07	0.19	1.50E-05	3.63E-08	1.53E-07	0.19	5.46E-05	1.30E-07	1.63E-07	0.30	6.56E-05	1.12E-07	1.86E-07	0.31	1.94E-04	1.26E-07	1.76E-07	0.30	9.31E-09	1.29E-07	1.94E-07	0.33	Non Res
SS13357.22_4172411.6_	SS13357.22	4172411.6	1.5	5.22E-06	9.51E-08	1.48E-07	0.25	4.95E-06	6.21E-08	1.47E-07	0.22	1.05E-05	3.16E-08	1.45E-07	0.17	1.47E-05	3.57E-08	1.43E-07	0.17	5.27E-05	1.26E-07	1.51E-07	0.28	6.35E-05	1.09E-07	1.72E-07	0.29	1.97E-04	1.23E-07	1.63E-07	0.28	9.06E-09	1.26E-07	1.77E-07	0.31	Non Res
SS13377.22_4172411.6_	SS13377.22	4172411.6	1.5	5.05E-06	9.26E-08	1.38E-07	0.23	4.81E-06	6.09E-08	1.36E-07	0.19	1.06E-05	3.13E-08	1.23E-07	0.16	1.45E-05	3.50E-08	1.21E-07	0.16	5.08E-05	1.22E-07	1.30E-07	0.26	6.12E-05	1.07E-07	1.52E-07	0.27	1.95E-04	1.19E-07	1.42E-07	0.26	8.82E-09	1.23E-07	1.60E-07	0.29	Non Res
SS13387.22_4172411.6_	SS13387.22	4172411.6	1.5	4.94E-06	9.14E-08	1.29E-07	0.22	4.70E-06	6.07E-08	1.27E-07	0.18	1.11E-05	3.16E-08	1.08E-07	0.14	1.44E-05	3.47E-08	1.08E-07	0.14	4.94E-05	1.20E-07	1.15E-07	0.24	5.91E-05	1.05E-07	1.35E-07	0.25	1.94E-04	1.16E-07	1.25E-07	0.24	8.63E-09	1.18E-07	1.41E-07	0.27	Non Res
SS13417.22_4172411.6_	SS13417.22	4172411.6	1.5	4.80E-06	8.93E-08	1.04E-07	0.20	4.61E-06	5.98E-08	1.03E-07	0.17	1.12E-05	3.14E-08	1.00E-07	0.13	1.41E-05	3.42E-08	9.76E-08	0.13	4.78E-05	1.16E-07	1.07E-07	0.23	5.79E-05	1.03E-07	1.28E-07	0.24	1.94E-04	1.14E-07	1.18E-07	0.23	8.40E-09	1.18E-07	1.35E-07	0.26	Non Res
SS13437.22_4172411.6_	SS13437.22	4172411.6	1.5	4.66E-06	8.73E-08	9.68E-08	0.19	4.52E-06	5.89E-08	9.57E-08	0.16	1.13E-05	3.13E-08	9.29E-08	0.12	1.38E-05	3.38E-08	9.02E-08	0.12	4.62E-05	1.13E-07	9.88E-08	0.22	5.68E-05	1.02E-07	1.20E-07	0.23	1.94E-04	1.13E-07	1.10E-07	0.22	8.17E-09	1.17E-07	1.31E-07	0.25	Non Res
SS13457.22_4172411.6_	SS13457.22	4172411.6	1.5	4.52E-06	8.53E-08	8.79E-08	0.18	4.38E-06	5.80E-08	8.64E-08	0.15	1.16E-05	3.10E-08	8.37E-08	0.12	1.36E-05	3.29E-08	8.12E-08	0.12	4.46E-05	1.10E-07	9.06E-08	0.21	5.42E-05	9.83E-08	1.10E-07	0.21	1.91E-04	1.07E-07	1.01E-07	0.21	7.91E-09	1.12E-07	1.17E-07	0.24	Non Res
SS13477.22_4172411.6_	SS13477.22	4172411.6	1.5	4.38E-06	8.47E-08	8.03E-08	0.17	4.25E-06	5.76E-08	7.91E-08	0.14	1.19E-05	3.08E-08	7.66E-08	0.11	1.32E-05	3.19E-08	7.42E-08	0.11	4.30E-05	1.07E-07	8.29E-08	0.20	5.17E-05	9.63E-08	1.02E-07	0.20	1.88E-04	1.04E-07	9.23E-08	0.20	7.65E-09	1.08E-07	1.13E-07	0.23	Non Res
SS13497.22_4172411.6_	SS13497.22	4172411.6	1.5	4.27E-06	8.15E-08	7.88E-08	0.16	4.16E-06	5.62E-08	7.72E-08	0.14	1.19E-05	3.07E-08	7.47E-08	0.11	1.32E-05	3.19E-08	7.22E-08	0.11	4.17E-05	1.04E-07	8.14E-08	0.19	5.06E-05	9.34E-08	1.00E-07	0.20	1.86E-04	1.02E-07	9.16E-08	0.20	7.39E-09	1.06E-07	1.07E-07	0.22	Non Res
SS13517.22_4172411.6_	SS13517.22	4172411.6	1.5	4.16E-06	7.98E-08	7.40E-08	0.16	4.06E-06	5.56E-08	7.24E-08	0.13	1.20E-05	3.06E-08	6.99E-08	0.10	1.32E-05	3.14E-08	6.76E-08	0.10	4.04E-05	1.01E-07	7.48E-08	0.18	4.90E-05	9.11E-08	9.47E-08	0.19	1.83E-04	9.91E-08	8.65E-08	0.19	7.16E-09	1.03E-07	1.01E-07	0.21	Non Res
SS13537.22_4172411.6_	SS13537.22	4172411.6	1.5	4.05E-06	7.80E-08	6.93E-08	0.15	3.95E-06	5.47E-08	6.78E-08	0.13	1.22E-05	3.06E-08	6.52E-08	0.09	1.28E-05	3.08E-08	6.30E-08	0.09	3.91E-05	9.87E-08	6.98E-08	0.17	4.77E-05	8.91E-08	8.87E-08	0.18	1.78E-04	9.69E-08	8.09E-08	0.18	6.96E-09	9.98E-08	9.46E-08	0.20	Non Res
SS13557.22_4172411.6_	SS13557.22	4172411.6	1.5	3.95E-06	7.64E-08	6.66E-08	0.15	3.85E-06	5.40E-08	6.49E-08	0.12	1.23E-05	3.03E-08	6.01E-08	0.09	1.28E-05	3.06E-08	5.81E-08	0.09	3.80E-05	9.63E-08	6.59E-08	0.17	4.58E-05	8.63E-08	8.63E-08	0.18	1.77E-04	9.39E-08	7.86E-08	0.17	6.67E-09	9.67E-08	9.23E-08	0.20	Non Res
SS13577.22_4172411.6_	SS13577.22	4172411.6	1.5	3.86E-06	7.51E-08	6.40E-08	0.14	3.76E-06	5.32E-08	6.23E-08	0.12	1.24E-05	3.02E-08	5.77E-08	0.08	1.27E-05	3.04E-08	5.57E-08	0.08	3.70E-05	9.42E-08	6.20E-08	0.16	4.40E-05	8.37E-08	8.39E-08	0.17	1.76E-04	9.08E-08	7.65E-08	0.17	6.40E-09	9.43E-08	8.82E-08	0.19	Non Res
SS13587.22_4172411.6_	SS13587.22	4172411.6	1.5	3.78E-06	7.39E-08	5.92E-08	0.14	3.69E-06	5.30E-08	5.76E-08	0.11	1.28E-05	3.04E-08	5.52E-08	0.09	1.24E-05	3.00E-08	5.28E-08	0.08	3.61E-05	9.22E-08	6.18E-08	0.16	4.32E-05	8.25E-08	7.82E-08	0.17	1.71E-04	8.99E-08	7.08E-08	0.16	6.27E-09	9.20E-08	8.39E-08	0.18	Non Res
SS13617.22_4172411.6_	SS13617.22	4172411.6	1.5	3.68E-06	7.26E-08	5.62E-08	0.13	3.59E-06	5.21E-08	5.47E-08	0.11	1.29E-05	3.05E-08	5.24E-08	0.08	1.21E-05	2.96E-08	5.00E-08	0.08	3.53E-05	9.00E-08	5.87E-08	0.16	4.19E-05	8.05E-08	7.45E-08	0.16	1.67E-04	8.77E-08	6.76E-08	0.16	6.14E-09	8.98E-08	8.03E-08	0.18	Non Res
SS13637.22_4172411.6_	SS13637.22	4172411.6	1.5	3.61E-06	7.10E-08	5.38E-08	0.13	3.51E-06	5.17E-08	5.22E-08	0.11	1.30E-05	3.04E-08	4.98E-08	0.08	1.22E-05	2.95E-08	4.75E-08	0.08	3.42E-05	8.81E-08	5.64E-08	0.15	4.06E-05	7.84E-08	7.21E-08	0.15	1.64E-04	8.58E-08	6.50E-08	0.15	5.87E-09	8.78E-08	7.75E-08	0.17	Non Res
SS13657.22_4172411.6_	SS13657.22	4172411.6	1.5	3.54E-06	6.97E-08	5.17E-08	0.12	3.44E-06	5.13E-08	5.01E-08	0.10	1.31E-05	3.04E-08	4.78E-08	0.07	1.23E-05	2.95E-08	4.56E-08	0.07	3.32E-05	8.62E-08	5.42E-08	0.14	3.94E-05	7.67E-08	6.98E-08	0.14	1.61E-04	8.40E-08	6.25E-08	0.14	5.60E-09	8.58E-08	7.48E-08	0.16	Non Res
SS13677.22_4172411.6_	SS13677.22	4172411.6	1.5	3.47E-06	6.84E-08	4.97E-08	0.12	3.35E-06	5.05E-08	4.80E-08	0.10	1.32E-05	3.04E-08	4.57E-08	0.08	1.21E-05	2.92E-08	4.36E-08	0.07	3.27E-05	8.44E-08	5.22E-08	0.14	3.83E-05	7.47E-08	6.72E-08	0.15	1.58E-04	8.22E-08	6.05E-08	0.14	5.49E-09	8.21E-08	7.24E-08	0.16	Non Res
SS13697.22_4172411.6_	SS13697.22	4172411.6	1.5	3.40E-06	6.68E-08	4.77E-08	0.12	3.30E-06	4.98E-08	4.61E-08	0.10	1.33E-05	3.04E-08	4.38E-08	0.07	1.20E-05	2.91E-08	4.18E-08	0.07	3.21E-05	8.26E-08	5.03E-08	0.13	3.71E-05	7.28E-08	6.45E-08	0.14	1.56E-04	8.05E-08	5.82E-08	0.13	5.38E-09	8.04E-08	7.03E-08	0.16	Non Res
SS13717.22_4172411.6_	SS13717.22	4172411.6	1.5	3.33E-06	6.60E-08	4.62E-08	0.12	3.23E-06	4.92E-08	4.46E-08	0.10	1.33E-05	3.04E-08	4.22E-08	0.07	1.20E-05	2.91E-08	4.00E-08	0.07	3.14E-05	8.10E-08	4.87E-08	0.13	3.61E-05	7.13E-08	6.24E-08	0.13	1.54E-04	7.90E-08	5.64E-08	0.13	5.27E-09	7.90E-08	6.81E-08	0.15	Non Res
SS13737.22_4172411.6_	SS13737.22	4172411.6	1.5	3.26E-06	6.47E-08	4.47E-08	0.11	3.18E-06	4.86E-08	4.30E-08	0.09	1.33E-05	3.04E-08	4.07E-08	0.07	1.20E-05	2.91E-08	3.85E-08	0.07	3.07E-05	7.93E-08	4.72E-08	0.13	3.52E-05	6.97E-08	6.13E-08	0.13	1.48E-04	7.74E-08	5.46E-08	0.13	4.99E-09	7.91E-08	6.62E-08	0.15	Non Res
SS13757.22_4172411.6_	SS13757.22	4172411.6	1.5	3.19E-06	6.33E-08	4.32E-08	0.11	3.11E-06	4.79E-08	4.16E-08	0.09	1.32E-05	3.04E-08	3.93E-08	0.06	1.20E-05	2.90E-08	3.72E-08	0.06	3.00E-05	7.76E-08	4.58E-08	0.12	3.43E-05	6.82E-08	5.93E-08	0.13	1.43E-04	7.58E-08	5.28E-08	0.12	4.72E-09	7.90E-08	6.43E-08	0.15	Non Res
SS13777.22_4172411.6_	SS13777.22	4172411.6	1.5	3.13E-06	6.23E-08	4.20E-08	0.11	2.99E-06	4.72E-08	4.03E-08	0.09	1.32E-05	3.04E-08	3.80E-08	0.06	1.20E-05	2.90E-08	3.57E-08	0.06	2.96E-05	7.62E-08	4.44E-08	0.12	3.31E-05	6.65E-08	5.79E-08	0.13	1.42E-04	7.45E-08	5.18E-08	0.13	4.69E-09	7.84E-08	6.26E-08	0.14	Non Res
SS13787.22_4172411.6_	SS13787.22	4172411.6	1.5	3.07E-06	6.11E-08	4.07E-08	0.11	2.93E-06	4.65E-08	3.90E-08	0.08	1.31E-05	3.04E-08	3.68E-08	0.06	1.20E-05	2.90E-08	3.46E-08	0.06	2.92E-05	7.48E-08	4.30E-08	0.12	3.20E-05	6.49E-08	5.65E-08	0.12	1.41E-04	7.31E-08	5.09E-08	0.12	4.64E-09	7.77E-08	6.09E-08	0.14	Non Res
SS13807.22_4172411.6_	SS13807.22	4172411.6	1.5	3.01E-06	5.99E-08	3.95E-08	0.10	2.85E-06	4.58E-08	3.79E-08	0.09	1.30E-05	3.02E-08	3.56E-08	0.07	1.20E-05	2.91E-08	3.35E-08	0.06	2.85E-05	7.31E-08	4.19E-08	0.12	3.12E-05	6.35E-08	5.49E-08	0.12	1.39E-04	7.18E-08	4.90E-08	0.12	4.61E-09	6.76E-08	5.94E-08	0.13	Non Res
SS13827.22_4172411.6_	SS13827.22	4172411.6	1.5	2.95E-06	5.87E-08	3.84E-08	0.10	2.79E-06	4.51E-08	3.68E-08	0.08	1.29E-05	3.01E-08	3.45E-08	0.06	1.20E-05	2.91E-08	3.24E-08	0.06	2.77E-05	7.14E-08	4.08E-08	0.11	3.04E-05	6.21E-08	5.33E-08	0.12	1.37E-04	7.05E-08	4.77E-08	0.11	4.58E-09	6.74E-08	5.79E-08	0.13	Non Res
SS13857.22_4172411.6_	SS13857.22	4172411.6	1.5	2.89E-06	5.75E-08	3.74E-08	0.10	2.73E-06	4.43E-08	3.57E-08	0.08	1.28E-05	3.00E-08	3.34E-08	0.06	1.20E-05	2.91E-08	3.13E-08	0.06	2.70E-05	7.02E-08	3.97E-08	0.11	2.95E-05	6.07E-08	5.22E-08	0.12	1.35E-04	6.91E-08	4.64E-08	0.12	4.55E-09	6.72E-08	5.65E-08	0.12	Non Res
SS13877.22_4172411.6_	SS13877.22	4172411.6	1.5	2.84E-06	5.64E-08	3.64E-08	0.10	2.68E-06	4.36E-08	3.46E-08	0.08	1.27E-05	2.99E-08	3.24E-08	0.06	1.20E-05	2.91E-08	3.03E-08	0.06	2.62E-05	6.88E-08	3.86E-08	0.11	2.87E-05	5.93E-08	5.08E-08	0.12	1.33E-04	6.78E-08	4.51E-08	0.11	4.52E-09	6.70E-08	5.52E-08	0.12	Non Res
SS13917.22_4172411.6_	SS13917.22	4172411.6	1.5	3.80E-06	7.39E-08	5.77E-08	0.10	3.70E-06	5.26E-08	5.61E-08	0.07	1.30E-05	3.02E-08	5.41E-08	0.06	1.20E-05	2.91E-08	5.21E-08	0.06	2.85E-05	7.31E-08	4.19E-08	0.12	3.12E-05	6.35E-08	5.49E-08	0.12	1.36E-04	7.18E-08	4.90E-08	0.12	4.61E-09	6.76E-08	5.94E-08	0.13	Non Res
SS13937.22_4172411.6_	SS13937.22	4172411.6	1.5	3.72E-06	7.24E-08	5.64E-08	0.10	3.62E-06	5.15E-08	5.49E-08	0.07	1.29E-05	3.01E-08	5.29E-08	0.06	1.20E-05	2.91E-08	5.09E-08	0.06	2.77E-05	7.10E-08	4.08E-08	0.11	3.04E-05	6.18E-08	5.34E-08	0.12	1.34E-04	7.01E-08	4.77E-08	0.11	4.58E-09	6.74E-08	5.79E-08	0.13	Non Res
SS13957.22_4172411.6_	SS13957.22	4172411.6	1.5	3.64E-06	7.08E-08	5.51E-08	0.10	3.55E-06	5.04E-08	5.36E-08	0.07	1.28E-05	3.00E-08	5.16E-08	0.06	1.20E-05	2.91E-08	4.96E-08	0.06	2.70E-05	6.93E-08	3.97E-08	0.11	2.95E-05	6.07E-08	5.22E-08	0.12	1.33E-04	6.91E-08	4.64E-08	0.12	4.52E-09	6.70E-08	5.65E-08	0.12	Non Res
SS13977.22_4172411.6_	SS13977.22	4172411.6	1.5	3.57E-06	6.93E-08	5.38E-08	0.10	3.47E-06	4.93E-08	5.23E-08	0.07	1.28E-05	3.00E-08	5.04E-08	0.06	1.20E-05	2.91E-08	4.84E-08	0.06	2.64E-05	6.77E-08	3.87E-08	0.11	2.87E-05	5.91E-08	5.09E-08	0.12	1.32E-04	6.73E-08	4.52E-08	0.11	4.47E-09	6.65E-08	5.51E-08	0.12	Non Res
SS13987.22_4172411.6_	SS13987.22	4172411.6	1.5	3.50E-06	6.79E-08	5.26E-08	0.10	3.40E-06	4.83E-08	5.11E-08	0.07	1.27E-05	2.99E-08	4.92E-08	0.06	1.20E-05	2.91E-08	4.73E-08	0.06	2.59E-05	6.62E-08	3.78E-08	0.11	2.80E-05	5.77E-08	4.96E-08	0.11	1.31E-04	6.57E-08	4.41E-08	0.11	4.42E-09	6.60E-08	5.38E-08	0.12	Non Res
SS13997.22_4172411.6_	SS13997.22	4172411.6	1.5	3.43E-06	6.65E-08	5.14E-08	0.10	3.33E-06	4.73E-08	4.99E-08	0.07	1.27E-05	2.99E-08	4.80E-08	0.06	1.20E-05	2.91E-08	4.61E-08	0.06	2.54E-05	6.48E-08	3.69E-08	0.11	2.74E-05	5.65E-08	4.85E-08	0.11	1.30E-04	6.43E-08	4.31E-08	0.11	4.37E-09	6.55E-08	5.26E-08	0.12	Non Res
SS14007.22_4172411.6_	SS14007.22	4172411.6	1.5	3.36E-06	6.51E-08	5.02E-08	0.09	3.26E-06	4.63E-08	4.87E-08	0.07	1.26E-05	2.98E-08	4.68E-08	0.06	1.20E-05	2.91E-08	4.50E-08	0.06	2.49E-05	6.34E-08	3.61E-08	0.10	2.68E-05	5.53E-08	4.74E-08	0.11	1.29E-04	6.29E-08	4.22E-08	0.10	4.32E-09	6.49E-08	5.14E-08	0.12	Non Res
SS14017.22_4172411.6_	SS14017.22	4172411.6	1.5	3.29E-06	6.37E-08	4.91E-08	0.09	3.19E-06	4.53E-08	4.76E-08	0.07	1.26E-05	2.98E-08	4.57E-08	0.06	1.20E-05	2.91E-08	4.39E-08	0.06	2.44E-05	6.20E-08	3.53E-08	0.10	2.62E-05	5.41E-08	4.63E-08	0.10	1.28E-04	6.15E-08	4.13E-08	0.10	4.27E-09	6.44E-08	5.03E-08	0.12	Non Res
SS14027.22_4172411.6_	SS14027.22	4172411.6	1.5	3.22E-06	6.22E-08	4.80E-08	0.09	3.12E-06	4.43E-08	4.65E-08	0.07	1.25E-05	2.97E-08	4.47E-08	0.06	1.20E-05	2.91E-08	4.28E-08	0.06	2.39E-05	6.06E-08	3.45E-08	0.10	2.56E-05	5.29E-08	4.52E-08	0.10	1.27E-04	6.01E-08	4.04E-08	0.10	4.22E-09	6.39E-08	4.92E-08	0.11	Non Res
SS14037.22_4172411.6_	SS14037.22	4172411.6	1.5	3.15E-06	6.08E-08	4.69E-08	0.09	3.05E-06	4.33E-08	4.54E-08	0.07	1.25E-05	2.97E-08	4.37E-08	0.06	1.20E-05	2.91E-08	4.18E-08	0.06	2.34E-05	5.92E-08	3.37E-08	0.10	2.50E-05	5.17E-08	4.41E-08	0.10	1.26E-04	5.87E-08	3.94E-08	0.10	4.17E-09	6.34E-08	4.81E-08	0.11	Non Res
SS14047.22_4172411.6_	SS14047.22	4172411.6	1.5	3.08E-06	5.94E-08	4.58E-08	0.09	2.98E-06	4.23E-08	4.43E-08	0.07	1.24E-05	2.96E-08	4.26E-08	0.06	1.20E-05	2.91E-08	4.08E-08	0.06	2.29E-05	5.78E-08	3.29E-08	0.09	2.44E-05	5.04E-08	4.30E-08	0.10	1.25E-04	5.73E-08	3.84E-08	0.09	4.12E-09	6.29E-08	4.70E-08	0.11	Non Res
SS14057.22_4172411.6_	SS14057.22	4172411.6	1.5	3.01E-06	5.80E-08	4.47E-08	0.09	2.91E-06	4.13E-08	4.32E-08	0.07	1.24E-05	2.96E-08	4.16E-08	0.06	1.20E-05	2.91E-08	3.98E-08	0.06	2.24E-05	5.64E-08	3.21E-08	0.09	2.38E-05	4.92E-08	4.19E-08	0.09	1.24E-04	5.59E-08	3.75E-08	0.09	4.07E-09	6.24E-08	4.59E-08	0.11	Non Res
SS14067.22_4172411.6_

Risk Calculation Part 2: $^{2}P(L^{*}_{CSTN})$

				Blocks A1/A2/A3/A4/A5					Blocks A6/A7					Block A16					Blocks B1/B2/B3/B4					Blocks BC/BB/BU/B14					Blocks BC/BP/BD/B13					Blocks B10/B11				
lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	0<x≤3	2<x≤5	Total (per cohort)	3rd Trimester	0<x≤3	2<x≤5	Total (per cohort)	3rd Trimester	0<x≤3	2<x≤5	Total (per cohort)	3rd Trimester	0<x≤3	2<x≤5	Total (per cohort)	3rd Trimester	0<x≤3	2<x≤5	Total (per cohort)	3rd Trimester	0<x≤3	2<x≤5	Total (per cohort)	3rd Trimester	0<x≤3	2<x≤5	Total (per cohort)	3rd Trimester	0<x≤3	2<x≤5	Total (per cohort)	
553837.22_4172451.6_	553837.22	4172451.6	1.5	2.94E-05	5.89E-06	4.04E-08	10	2.76E-05	4.61E-06	3.80E-08	0.09	1.37E-05	3.23E-06	3.61E-08	0.07	1.29E-05	3.12E-06	3.37E-08	0.07	2.81E-05	7.14E-06	4.27E-08	0.12	3.02E-05	6.24E-06	5.55E-08	0.12	1.35E-05	7.08E-06	4.90E-08	0.12	6.35E-06	6.57E-06	5.99E-08	0.13	Non Res
553857.22_4172451.6_	553857.22	4172451.6	1.5	2.88E-05	5.77E-06	3.92E-08	0.10	2.70E-05	4.53E-06	3.76E-08	0.09	1.35E-05	3.20E-06	3.50E-08	0.07	1.29E-05	3.12E-06	3.25E-08	0.06	2.76E-05	7.00E-06	4.15E-08	0.11	2.93E-05	6.10E-06	5.40E-08	0.12	1.32E-05	6.95E-06	4.83E-08	0.12	4.13E-06	6.39E-06	5.84E-08	0.13	Non Res
553877.22_4172451.6_	553877.22	4172451.6	1.5	2.82E-05	5.65E-06	3.81E-08	0.10	2.64E-05	4.45E-06	3.66E-08	0.08	1.34E-05	3.18E-06	3.39E-08	0.07	1.28E-05	3.11E-06	3.15E-08	0.05	2.72E-05	6.86E-06	4.04E-08	0.11	2.85E-05	5.96E-06	5.27E-08	0.12	1.29E-05	6.82E-06	4.76E-08	0.12	3.90E-06	6.22E-06	5.69E-08	0.12	Non Res
553917.22_4172471.6_	553917.22	4172471.6	1.5	3.84E-05	7.53E-06	1.82E-08	0.10	3.76E-05	5.43E-06	1.65E-08	0.07	1.27E-05	3.25E-06	1.39E-08	0.05	1.38E-05	3.44E-06	1.12E-08	0.05	3.77E-05	9.55E-06	2.08E-08	0.13	6.19E-05	1.05E-05	3.79E-08	0.15	2.21E-05	9.91E-06	3.00E-08	0.13	5.92E-06	1.09E-05	4.43E-08	0.17	Non Res
553937.22_4172471.6_	553937.22	4172471.6	1.5	4.03E-05	7.89E-06	1.88E-08	0.10	3.95E-05	5.66E-06	1.70E-08	0.08	1.31E-05	3.35E-06	1.43E-08	0.05	1.42E-05	3.43E-06	1.16E-08	0.05	3.95E-05	1.00E-05	2.15E-08	0.13	6.66E-05	1.11E-05	3.94E-08	0.16	2.31E-05	1.04E-05	3.12E-08	0.14	6.17E-06	1.27E-05	4.61E-08	0.18	Non Res
553957.22_4172471.6_	553957.22	4172471.6	1.5	4.24E-05	8.27E-06	1.94E-08	0.11	4.15E-05	5.91E-06	1.75E-08	0.08	1.35E-05	3.44E-06	1.47E-08	0.05	1.46E-05	3.53E-06	1.20E-08	0.05	4.14E-05	1.05E-05	2.22E-08	0.13	7.18E-05	1.17E-05	4.09E-08	0.17	2.41E-05	1.09E-05	3.24E-08	0.14	6.86E-06	1.35E-05	4.80E-08	0.19	Non Res
553977.22_4172471.6_	553977.22	4172471.6	1.5	4.46E-05	8.68E-06	2.00E-08	0.11	4.36E-05	6.19E-06	1.81E-08	0.08	1.39E-05	3.54E-06	1.52E-08	0.05	1.50E-05	3.64E-06	1.24E-08	0.05	4.34E-05	1.11E-05	2.30E-08	0.14	8.02E-05	1.23E-05	4.24E-08	0.17	2.51E-05	1.14E-05	3.37E-08	0.15	7.56E-06	1.42E-05	4.99E-08	0.20	Non Res
553997.22_4172471.6_	553997.22	4172471.6	1.5	4.68E-05	9.11E-08	2.06E-08	0.12	4.58E-05	6.46E-06	1.86E-08	0.09	1.45E-05	3.67E-06	1.57E-08	0.05	1.54E-05	3.74E-06	1.27E-08	0.05	4.57E-05	1.16E-05	2.38E-08	0.14	8.40E-05	1.31E-05	4.43E-08	0.18	2.61E-05	1.19E-05	3.49E-08	0.16	8.09E-06	1.55E-05	5.21E-08	0.22	Non Res
554003.22_4172471.6_	554003.22	4172471.6	1.5	4.88E-05	9.54E-08	2.13E-08	0.12	4.79E-05	6.74E-06	1.92E-08	0.09	1.51E-05	3.83E-06	1.62E-08	0.06	1.58E-05	3.87E-06	1.32E-08	0.05	4.81E-05	1.21E-05	2.47E-08	0.15	8.79E-05	1.39E-05	4.63E-08	0.19	2.72E-05	1.24E-05	3.61E-08	0.16	8.68E-06	1.68E-05	5.44E-08	0.23	Non Res
554007.22_4172471.6_	554007.22	4172471.6	1.5	5.33E-05	1.03E-07	2.21E-08	0.13	5.23E-05	7.20E-06	2.00E-08	0.10	1.58E-05	3.94E-06	1.68E-08	0.06	1.64E-05	4.01E-06	1.37E-08	0.06	5.30E-05	1.32E-05	2.55E-08	0.16	1.01E-04	1.49E-05	4.90E-08	0.21	2.84E-05	1.34E-05	3.83E-08	0.18	9.86E-06	1.83E-05	5.77E-08	0.25	Non Res
554057.22_4172471.6_	554057.22	4172471.6	1.5	5.79E-05	1.11E-07	2.32E-08	0.14	5.65E-05	7.72E-06	2.10E-08	0.10	1.66E-05	4.12E-06	1.76E-08	0.06	1.72E-05	4.18E-06	1.44E-08	0.06	5.64E-05	1.42E-05	2.68E-08	0.17	1.13E-04	1.62E-05	5.23E-08	0.23	2.98E-05	1.44E-05	4.06E-08	0.19	1.11E-05	2.02E-05	6.15E-08	0.27	Non Res
554077.22_4172471.6_	554077.22	4172471.6	1.5	6.34E-05	1.22E-07	2.45E-08	0.15	6.19E-05	8.27E-06	2.21E-08	0.11	1.75E-05	4.34E-06	1.86E-08	0.07	1.81E-05	4.36E-06	1.52E-08	0.06	6.17E-05	1.53E-05	2.82E-08	0.18	1.26E-04	1.76E-05	5.57E-08	0.25	3.13E-05	1.55E-05	4.31E-08	0.20	1.27E-05	2.25E-05	6.59E-08	0.30	Non Res
552007.22_4172471.6_	552007.22	4172471.6	1.5	7.07E-05	1.34E-07	2.56E-08	0.17	6.87E-05	9.10E-06	2.32E-08	0.12	1.85E-05	4.54E-06	1.95E-08	0.07	1.90E-05	4.60E-06	1.59E-08	0.06	6.89E-05	1.73E-05	2.98E-08	0.21	1.47E-04	1.96E-05	6.07E-08	0.27	3.31E-05	1.72E-05	4.67E-08	0.22	1.47E-05	2.56E-05	7.17E-08	0.34	Non Res
552117.22_4172471.6_	552117.22	4172471.6	1.5	7.76E-05	1.46E-07	2.68E-08	0.18	7.55E-05	9.84E-06	2.42E-08	0.13	1.96E-05	4.75E-06	2.04E-08	0.07	1.98E-05	4.79E-06	1.67E-08	0.07	7.57E-05	1.89E-05	3.13E-08	0.23	1.68E-04	2.15E-05	6.57E-08	0.30	3.48E-05	1.86E-05	4.98E-08	0.24	1.69E-05	2.85E-05	7.70E-08	0.38	Non Res
552137.22_4172471.6_	552137.22	4172471.6	1.5	8.76E-05	1.64E-07	2.85E-08	0.20	8.47E-05	1.09E-05	2.58E-08	0.14	2.11E-05	5.06E-06	2.18E-08	0.07	2.10E-05	5.08E-06	1.78E-08	0.07	8.56E-05	2.13E-05	3.35E-08	0.26	1.97E-04	2.41E-05	7.17E-08	0.33	3.68E-05	2.08E-05	5.43E-08	0.27	2.01E-05	3.27E-05	8.48E-08	0.43	Non Res
552157.22_4172471.6_	552157.22	4172471.6	1.5	1.01E-04	1.89E-07	3.04E-08	0.23	9.77E-05	1.26E-05	2.76E-08	0.16	2.27E-05	5.41E-06	2.33E-08	0.08	2.23E-05	5.37E-06	1.90E-08	0.07	9.85E-05	2.46E-05	3.58E-08	0.30	2.31E-04	2.68E-05	7.77E-08	0.38	3.87E-05	2.31E-05	5.87E-08	0.30	2.45E-05	3.80E-05	9.26E-08	0.49	Non Res
552177.22_4172471.6_	552177.22	4172471.6	1.5	1.17E-04	2.17E-07	3.28E-08	0.26	1.13E-04	1.45E-05	2.96E-08	0.18	2.56E-05	5.89E-06	2.50E-08	0.09	2.40E-05	5.81E-06	2.05E-08	0.08	1.15E-04	2.84E-05	3.92E-08	0.34	2.84E-04	3.18E-05	9.01E-08	0.44	4.15E-05	2.70E-05	6.68E-08	0.34	2.99E-05	4.55E-05	1.07E-07	0.59	Non Res
552197.22_4172471.6_	552197.22	4172471.6	1.5	1.36E-04	2.53E-07	3.53E-08	0.31	1.32E-04	1.68E-05	3.18E-08	0.21	2.86E-05	6.38E-06	2.68E-08	0.09	2.57E-05	6.27E-06	2.19E-08	0.08	1.33E-04	3.37E-05	4.28E-08	0.38	3.41E-04	3.76E-05	1.04E-07	0.51	4.51E-05	3.15E-05	7.53E-08	0.39	3.73E-05	5.31E-05	1.22E-07	0.71	Non Res
552217.22_4172471.6_	552217.22	4172471.6	1.5	1.72E-04	3.11E-07	3.74E-08	0.37	1.67E-04	1.92E-05	3.37E-08	0.24	3.11E-05	6.76E-06	2.85E-08	0.10	2.69E-05	6.51E-06	2.34E-08	0.09	1.70E-04	4.13E-05	4.59E-08	0.42	4.48E-04	4.33E-05	1.20E-07	0.62	4.64E-05	3.78E-05	8.62E-08	0.47	4.80E-05	6.89E-05	1.43E-07	0.88	Non Res
552227.22_4172471.6_	552227.22	4172471.6	1.5	2.23E-04	3.97E-07	4.02E-08	0.46	2.11E-04	2.40E-05	3.62E-08	0.30	3.41E-05	7.23E-06	3.06E-08	0.11	2.87E-05	6.96E-06	2.52E-08	0.10	2.22E-04	5.34E-05	5.05E-08	0.61	6.10E-04	5.81E-05	1.46E-07	0.79	4.89E-05	4.78E-05	1.03E-07	0.59	6.59E-05	9.18E-05	1.75E-07	1.16	Non Res
552257.22_4172471.6_	552257.22	4172471.6	1.5	2.64E-04	4.69E-07	4.20E-08	0.54	2.50E-04	2.74E-05	3.81E-08	0.34	3.48E-05	7.38E-06	3.16E-08	0.11	2.93E-05	7.04E-06	2.60E-08	0.10	2.74E-04	6.50E-05	5.45E-08	0.77	7.53E-04	7.11E-05	1.72E-07	0.97	5.01E-05	5.55E-05	1.24E-07	0.67	7.81E-05	1.09E-04	2.06E-07	1.41	Non Res
552277.22_4172471.6_	552277.22	4172471.6	1.5	3.50E-04	6.08E-07	4.34E-08	0.69	3.28E-04	3.49E-05	3.92E-08	0.42	3.82E-05	7.70E-06	3.32E-08	0.12	3.09E-05	7.48E-06	2.74E-08	0.11	3.49E-04	8.32E-05	5.78E-08	0.93	8.58E-04	8.04E-05	2.07E-07	1.10	5.01E-05	8.13E-05	1.59E-07	0.82	9.38E-05	1.26E-04	2.49E-07	1.61	Non Res
552297.22_4172471.6_	552297.22	4172471.6	1.5	4.21E-04	7.25E-07	4.46E-08	0.85	3.97E-04	4.27E-05	4.03E-08	0.51	4.17E-05	8.02E-06	3.46E-08	0.13	3.29E-05	7.97E-06	2.88E-08	0.12	4.29E-04	9.98E-05	6.14E-08	1.09	9.77E-04	8.98E-05	2.46E-07	1.26	5.01E-05	8.53E-05	1.95E-07	0.97	1.09E-04	1.44E-04	2.92E-07	1.82	Non Res
552317.22_4172471.6_	552317.22	4172471.6	1.5	4.94E-04	8.48E-07	4.64E-08	0.94	4.61E-04	4.72E-05	4.20E-08	0.56	4.16E-05	7.99E-06	3.58E-08	0.12	3.25E-05	7.88E-06	2.96E-08	0.11	4.94E-04	1.17E-04	6.52E-08	1.29	8.13E-04	8.74E-05	2.75E-07	1.23	4.94E-05	9.92E-05	1.80E-07	1.18	9.03E-05	1.21E-04	3.33E-07	1.63	Blocks C4/C5
552337.22_4172471.6_	552337.22	4172471.6	1.5	5.72E-04	9.80E-07	4.81E-08	1.03	5.38E-04	5.18E-05	4.37E-08	0.63	4.15E-05	7.95E-06	3.69E-08	0.12	3.21E-05	7.79E-06	3.03E-08	0.11	5.53E-04	1.35E-04	6.91E-08	1.48	6.91E-04	8.51E-05	2.99E-07	1.23	4.87E-05	1.14E-04	2.01E-07	1.34	7.86E-05	1.01E-04	3.78E-07	1.44	Blocks C4/C5
552357.22_4172471.6_	552357.22	4172471.6	1.5	6.24E-04	1.06E-06	5.02E-08	1.18	5.86E-04	4.56E-05	4.60E-08	0.69	4.02E-05	8.51E-06	3.85E-08	0.13	3.44E-05	8.44E-06	3.23E-08	0.12	6.24E-04	1.47E-04	7.32E-08	1.61	7.64E-04	9.32E-05	3.38E-07	1.35	4.80E-05	1.23E-04	2.21E-07	1.51	6.87E-05	1.06E-04	4.09E-07	1.64	Blocks C4/C5
552377.22_4172471.6_	552377.22	4172471.6	1.5	6.75E-04	1.15E-06	5.96E-08	1.28	6.26E-04	4.82E-05	4.82E-08	0.74	3.90E-05	8.27E-06	3.98E-08	0.13	3.67E-05	9.04E-06	3.43E-08	0.13	6.97E-04	1.59E-04	7.77E-08	1.77	6.87E-04	9.84E-05	3.80E-07	1.47	4.72E-05	1.32E-04	2.41E-07	1.67	5.87E-05	1.09E-04	4.39E-07	1.85	Blocks C4/C5
552397.22_4172471.6_	552397.22	4172471.6	1.5	6.97E-04	1.18E-06	5.46E-08	1.31	6.47E-04	4.89E-05	4.97E-08	0.76	5.00E-05	9.12E-06	4.25E-08	0.14	3.73E-05	9.03E-06	3.55E-08	0.13	6.97E-04	1.64E-04	8.02E-08	1.79	6.53E-04	9.14E-05	3.75E-07	1.35	4.46E-05	1.37E-04	2.41E-07	1.61	7.67E-05	9.94E-05	4.54E-07	1.52	Blocks C4/C5
552417.22_4172471.6_	552417.22	4172471.6	1.5	6.48E-04	1.09E-06	5.01E-08	1.21	6.01E-04	4.54E-05	4.76E-08	0.70	4.63E-05	8.44E-06	3.94E-08	0.13	3.46E-05	8.37E-06	3.29E-08	0.12	6.48E-04	1.52E-04	7.43E-08	1.66	6.07E-04	8.48E-05	3.48E-07	1.25	4.13E-05	1.27E-04	2.23E-07	1.49	7.12E-05	9.21E-05	4.21E-07	1.41	Blocks C4/C5
552437.22_4172451.6_	552437.22	4172451.6	1.5	6.75E-04	1.15E-06	5.96E-08	1.28	6.26E-04	4.82E-05	4.96E-08	0.74	5.18E-05	9.64E-06	4.40E-08	0.15	3.93E-05	9.53E-06	3.94E-08	0.14	6.74E-04	1.59E-04	8.47E-08	1.74	5.87E-04	8.54E-05	3.70E-07	1.28	4.25E-05	1.32E-04	2.45E-07	1.57	7.17E-05	9.05E-05	4.46E-07	1.42	Blocks C4/C5
552457.22_4172471.6_	552457.22	4172471.6	1.5	7.08E-04	1.21E-06	6.21E-08	1.34	6.57E-04	4.92E-05	5.68E-08	0.78	5.30E-05	9.79E-06	4.91E-08	0.15	4.05E-05	9.69E-06	4.16E-08	0.14	7.11E-04	1.67E-04	8.83E-08	1.81	6.10E-04	8.85E-05	3.88E-07	1.33	3.72E-05	1.38E-04	2.52E-07	1.64	7.54E-05	9.37E-05	4.67E-07	1.48	None
552477.22_4172471.6_	552477.22	4172471.6	1.5	7.61E-04	1.30E-06	6.89E-08	1.47	7.06E-04	5.07E-05	6.15E-08	0.85	5.46E-05	1.01E-05	5.46E-08	0.16	4.18E-05	1.00E-05	4.62E-08	0.16	7.64E-04	1.79E-04	9.79E-08	1.96	6.28E-04	9.13E-05	4.31E-07	1.42	3.84E-05	1.44E-04	2.80E-07	1.75	7.78E-05	1.00E-04	4.98E-07	1.61	None
552497.22_4172451.6_	552497.22	4172451.6	1.5	8.20E-04	1.39E-06	6.73E-08	1.54	7.60E-04	5.54E-05	6.21E-08	0.89	5.39E-05	9.72E-06	5.43E-08	0.16	4.04E-05	9.78E-06	4.67E-08	0.15	8.23E-04	1.93E-04	9.67E-08	2.11	7.04E-04	1.00E-04	4.44E-07	1.51	3.26E-05	1.59E-04	2.85E-07	1.88	8.37E-05	1.10E-04	5.34E-07	1.69	Blocks C4/C5
552517.22_4172451.6_	552517.22	4172451.6	1.5	8.68E-04	1.48E-06	7.01E-08	1.62	8.05E-04	5.86E-05	6.26E-08	0.93	5.31E-05	9.61E-06	5.39E-08	0.17	3.98E-05	9.66E-06	4.71E-08	0.15	8.72E-04	2.05E-04	9.55E-08	2.24	7.37E-04	9.76E-05	4.57E-07	1.59	2.68E-05	1.74E-04	2.89E-07	1.99	8.96E-05	1.11E-04	5.63E-07	1.77	Blocks C4/C5
552527.22_4172451.6_	552527.22	4172451.6	1.5	9.04E-04	1.52E-06	7.34E-08	1.69	8.36E-04	6.20E-05	6.86E-08	0.97	5.20E-05	9.37E-06	6.08E-08	0.16	4.03E-05	9.75E-06	5.32E-08	0.15	9.07E-04	2.13E-04	1.05E-07	2.32	7.60E-04	1.08E-04	4.87E-07	1.64	2.95E-05	1.74E-04	3.13E-07	2.06	9.51E-05	1.14E-04	5.86E-07	1.82	Blocks C4/C5
552557.22_4172451.6_	552557.22	4172451.6	1.5	9.47E-04	1.59E-06	7.68E-08	1.77	8.68E-04	6.53E-05	7.25E-08	1.01	5.09E-05	9.13E-06	6.16E-08	0.16	4.05E-05	9.79E-06	5.97E-08	0.16	9.43E-04	2.21E-04	1.14E-07	2.41	7.83E-04	1.20E-04	5.19E-07	1.69	3.26E-05	1.82E-04	3.36E-07	2.15	9.97E-05	1.17E-04	6.13E-07	1.87	Blocks C4/C5
552577.22_4172451.6_	552577.22	4172451.6	1.5	9.77E-04	1.64E-06	8.24E-08	1.82	9.04E-04	8.76E-07	7.79E-08	1.04	4.90E-05	9.06E-06	7.03E-08	0.17	4.11E-05	9.94E-06	6.22E-08	0.17	9.82E-04	2.30E-04	1.16E-07	2.51	7.51E-04	1.12E-04	5.29E-07	1.72	2.73E-05	1.88E-04	3.48E-07	2.22	9.37E-05	1.12E-04	6.35E-07	1.85	Blocks C4/C5
552587.22_4172451.6_	552587.22	4172451.6	1.5	9.68E-04	1.63E-06	9.00E-08	1.81	8.96E-04	8.68E-07	8.51E-08	1.03	4.74E-05	8.76E-06	7.68E-08	0.17	4.14E-05	1.01E-05	6.80E-08	0.17	9.74E-04	2.28E-04	1.27E-07	2.50	7.45E-04	1.11E-04	5.78E-07	1.71	2.70E-05	1.87E-04	3.81E-07	2.21	9.29E-05	1.11E-04	6.94E-07	1.84	Blocks C4/C5
552617.22_4172471.6_	552617.22	4172471.6	1.5	9.50E-04	1.59E-06	9.77E-08	1.79	8.77E-04	8.49E-07	9.32E-08	1.03	4.54E-05	8.41E-06	8.45E-08	0.18	4.14E-05	1.02E-05	7.60E-08	0.19	9.56E-04	2.24E-04	1.39E-07	2.46	7.23E-04	1.09E-04	6.31E-07	1.69	2.63E-05	1.83E-04	3.48E-07	2.18	8.88E-05	1.08E-04	6.35E-07	1.80	Blocks C4/C5
552637.22_4172471.6_	552637.22	4172471.6	1.5	9.17E-04	1.54E-06	1.06E-07	1.74	8.46E-04	8.19E-07	1.01E-07	1.01	4.34E-05	8.06E-06	9.16E-08	0.18	4.12E-05	1.01E-05	8.24E-08	0.19	9.22E-04	2.16E-04	1.51E-07	2.41	6.97E-04	1.06E-04	6.84E-07	1.64	2.53E-05	1.77E-04	3.77E-07	2.13	8.56E-05	1.04E-04	6.88E-07	1.76	Blocks C4/C5
552657.22_4172471.6_	552657.22	4172471.6	1.5	8.89E-04	1.49E-06	1.15E-07	1.68	8.20E-04	7.97E-07	1.21E-07	1.00	4.13E-05	7.67E-06	9.92E-08	0.17	4.09E-05	1.00E-05	8.93E-08	0.19	8.94E-04	2.09E-04	1.64E-07	2.34	6.72E-04	1.03E-04	7.41E-07	1.59	2.44E-05	1.71E-04	4.08E-07	2.07	8.23E-05	1.01E-04	7.45E-07	1.71	Blocks C4/C5
552677.22_4172471.6_	552677.22	4172471.6	1.5	8.39E-04	1.40E-06	1.24E-07	1.58	7.74E-04	7.52E-07	1.31E-07	0.96	3.90E-05	7.24E-06	1.07E-07	0.16	4.05E-05	9.93E-06	9.67E-08	0.18	8.66E-04	2.02E-04	1.77E-07	2.26	6.45E-04	9.87E-05	8.02E-07	1.53	2.34E-05	1.64E-04	4.41E-07	1.99	7.90E-05	9.68E-05	8.06E-07	1.64	Blocks C4/C5
552697.22_4172471.6_	552697.22	4172471.6	1.5	7.91E-04	1.32E-06	1.34E-07	1.49	7.29E-04	7.08E-07	1.42E-07	0.91	3.68E-05	6.82E-06	1.16E-07	0.15	3.96E-05	9.71E-06	1.04E-07	0.17	8.17E-04	1.90E-04	1.91E-07	2.13	6.08E-04	9.31E-05	8.68E-07	1.44	2.21E-05	1.55E-04	4.75E-07	1.87	7.45E-05	9.13E-05	8.72E-07	1.55	Blocks C4/C5
552717.22_4172471.6_	552717.22	4172471.6	1.5	7.46E-04	1.25E-06	1.45E-07	1.40	6.87E-04	6.68E-07	1.54E-07	0.86	3.47E-05	6.43E-06	1.25E-07	0.14	3.73E-05	9.16E-06	1.12E-07	0.16	7.70E-04	1.79E-04	2.06E-07	2.01	5.73E-04	8.78E-05	9.39E-07	1.36	2.08E-05	1.46E-04	5.14E-07	1.76	7.03E-05	8.61E-05	9.43E-07	1.46	Blocks C4/C5
552737.22_4172471.6_	552737.22	4172471.6	1.5	7.04E-04	1.18E-06	1.57E-07	1.32	6.48E-04	6.31E-07	1.67E-07	0.81	3.27E-05	6.07E-06	1.35E-07	0.13	3.52E-05	8.64E-06	1.21E-07	0.15	7.26E-04	1.69E-04	2.23E-07	1.89	5.40E-04	8.28E-05	1.02E-06	1.28	1.96E-05	1.38E-04	5.56E-07	1.66	6.63E-05	8.12E-05	1.02E-06	1.38	Non Res
552757.22_4172471.6_	552757.22	4172471.6	1.5	6.58E-04	1.10E-06	1.70E-07	1.23	6.05E-04	5.90E-07	1.81E-07	0.76	3.06E-05	5.68E-06	1.46E-07	0.12	3.32E-05	8.15E-06	1.31E-07	0.14	6.78E-04	1.58E-04	2.41E-07	1.77	5.07E-04	7.77E-05	1.10E-06	1.20	1.84E-05	1.29E-04	6.01E-07	1.55	6.21E-05	7.59E-05	1.10E-06	1.29	Non Res
552777.22_4172471.6_	552777.22	4172471.6	1.5	4.58E-04	7.65E-07	2.04E-07	1.01	4.12E-04	4.36E-07	1.98E-07	0.67	2.54E-05	5.55E-07	1.81E-07	0.34	3.55E-05	2.05E-07	1.65E-07	0.18	4.70E-04	1.07E-04	2.21E-07	1.39	4.26E-04	6.02E-07	6.14E-07	1.06	2.79E-05	9.31E-07	3.24E-07	1.24	5.17E-04	6.56E-07	6.66E-07	1.17	Non Res
552777.22_4172471.6_	552777.22	4172471.6	1.5	3.31E-04	5.54E-07	1.97E-07	0.78	2.98E-04	3.21E-07	1.92E-07	0.54	2.97E-05	1.29E-07	1.78E-07	0.31	7.01E-07	1.60E-07	1.65E-07	0.34	3.40E-04	7.74E-07	2.10E-07	1.02	3.60E-04	4.75E-07	3.49E-07	0.86	2.49E-04	6.66E-07	2.89E-07	0.93	4.31E-04	5.52E-07	5.87E-07	0.98	WaterRecyclingFacility
552787.22_4172471.6_	552787.22	4172471.6	1.5	3.15E-04	5.26E-07	1.87E-07	0.74	2.83E-04	3.05E-07	1.82E-07	0.51	2.84E-05	1.24E-07	1.70E-07	0.30	6.70E-07	1.53E-07	1.57E-07	0.32	3.24E-04	7.37E-07	2.00E-07	0.97	3.43E-04	4.52E-07	3.32E-07	0.82	2.37E-04	6.34E-07	2.75E-07	0.88	4.10E-04	5.25E-07	5.58E-07	0.93	WaterRecyclingFacility
552807.22_4172471.6_	552807.22	4172471.6	1.5	3.29E-04	5.48E-07	2.61E-07	0.88	2.95E-04	3.25E-07	2.55E-07	0.61	3.18E-05	1.60E-07	2.38E-07	0.40	8.87E-07	2.14E-07	2.21E-07	0.44	3.41E-04	7.67E-07	2.74E-07	1.07	3.47E-04	4.73E-07	4.12E-07	0.92	2.69E-04	6.69E-07	3.47E-07	1.02	4.

Risk Calculation Part 2: $^{2}R1^{*}C_{DTH}$				Blocks A1/A2/A3/A4/A5				Blocks A6/A7				Blocks A8/A9				Block A10				Blocks B1/B2/B3/B4				Blocks B5/B6/B12/B13/B14				Blocks B6/B7/B8/B15				Blocks B10/B11			
				3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total
lookup	X (UTM)	Y (UTM)	Z (m)	0<x<3	3<x<6	6<x<8	(per million)	0<x<3	3<x<6	6<x<8	(per million)	0<x<3	3<x<6	6<x<8	(per million)	0<x<3	3<x<6	6<x<8	(per million)	0<x<3	3<x<6	6<x<8	(per million)	0<x<3	3<x<6	6<x<8	(per million)	0<x<3	3<x<6	6<x<8	(per million)	0<x<3	3<x<6	6<x<8	(per million)	0<x<3	3<x<6	6<x<8	(per million)
552517.22_4172511.6_	552517.22	4172511.6	1.5	5.11E-08	8.77E-07	7.27E-08	1.00	4.73E-08	9.47E-07	6.71E-08	0.61	5.07E-08	1.04E-07	5.88E-08	0.17	4.31E-08	1.04E-07	5.07E-08	0.16	5.12E-08	1.20E-06	9.30E-08	1.35	1.13E-07	1.02E-06	1.01E-06	2.31E-07	1.22	1.39E-07	1.67E-06	3.67E-07	2.38	Non Res
552527.22_4172511.6_	552527.22	4172511.6	1.5	5.29E-08	9.05E-07	7.60E-08	1.03	4.89E-08	5.09E-07	7.06E-08	0.63	4.89E-08	1.02E-07	6.24E-08	0.17	4.29E-08	1.04E-07	5.43E-08	0.16	5.31E-08	1.25E-06	9.66E-08	1.40	1.19E-07	1.07E-06	3.20E-07	1.51	3.35E-08	1.04E-06	2.18E-07	1.26	1.45E-07	1.75E-06	3.80E-07	2.28	Non Res
552537.22_4172511.6_	552537.22	4172511.6	1.5	5.41E-08	9.22E-07	8.00E-08	1.06	5.00E-08	5.15E-07	7.48E-08	0.64	4.65E-08	9.94E-08	6.65E-08	0.17	4.29E-08	1.04E-07	5.85E-08	0.17	5.49E-08	1.29E-06	1.05E-07	1.45	1.24E-07	1.12E-06	3.37E-07	1.58	3.08E-08	1.07E-06	2.31E-07	1.29	1.51E-07	1.81E-06	3.98E-07	2.41	Non Res
552547.22_4172511.6_	552547.22	4172511.6	1.5	5.45E-08	9.24E-07	8.15E-08	1.07	5.02E-08	5.12E-07	8.67E-08	0.65	4.38E-08	9.76E-08	7.80E-08	0.18	4.47E-08	1.08E-07	6.97E-08	0.18	5.49E-08	1.28E-06	1.12E-07	1.45	1.28E-07	1.13E-06	3.62E-07	1.60	3.00E-08	1.07E-06	2.37E-07	1.31	1.54E-07	1.85E-06	4.03E-07	2.41	Non Res
552557.22_4172511.6_	552557.22	4172511.6	1.5	5.38E-08	9.11E-07	1.00E-07	1.07	4.96E-08	5.05E-07	9.54E-08	0.65	4.00E-08	9.99E-08	8.63E-08	0.19	4.72E-08	1.14E-07	7.76E-08	0.20	5.42E-08	1.27E-06	1.20E-07	1.44	1.27E-07	1.11E-06	3.68E-07	1.59	2.95E-08	1.06E-06	2.43E-07	1.30	1.52E-07	1.85E-06	4.08E-07	2.41	Non Res
552567.22_4172511.6_	552567.22	4172511.6	1.5	5.26E-08	8.98E-07	1.12E-07	1.06	4.85E-08	4.93E-07	1.07E-07	0.65	3.81E-08	9.72E-08	9.72E-08	0.21	5.15E-08	1.24E-07	8.76E-08	0.22	5.31E-08	1.24E-06	1.35E-07	1.42	1.25E-07	1.09E-06	3.74E-07	1.58	2.89E-08	1.04E-06	2.49E-07	1.30	1.49E-07	1.82E-06	4.14E-07	2.38	Non Res
552577.22_4172511.6_	552577.22	4172511.6	1.5	5.10E-08	8.77E-07	1.26E-07	1.04	4.73E-08	4.81E-07	1.20E-07	0.65	3.81E-08	1.16E-07	1.12E-07	0.23	5.83E-08	1.41E-07	1.01E-07	0.25	5.16E-08	1.20E-06	1.47E-07	1.40	1.15E-07	1.03E-06	3.63E-07	1.50	2.93E-08	1.01E-06	2.64E-07	1.27	1.35E-07	1.66E-06	4.20E-07	2.22	Non Res
552587.22_4172511.6_	552587.22	4172511.6	1.5	4.68E-08	8.04E-07	1.42E-07	1.02	4.33E-08	4.41E-07	1.35E-07	0.65	3.49E-08	1.07E-07	1.29E-07	0.25	5.34E-08	1.29E-07	1.16E-07	0.26	4.68E-08	1.09E-06	1.66E-07	1.36	1.04E-07	9.35E-07	3.56E-07	1.42	2.65E-08	9.16E-07	2.96E-07	1.24	1.22E-07	1.50E-06	4.72E-07	2.06	Non Res
552597.22_4172511.6_	552597.22	4172511.6	1.5	4.83E-08	8.09E-07	1.92E-07	1.05	4.35E-08	4.63E-07	1.85E-07	0.69	3.99E-08	1.64E-07	1.63E-07	0.34	5.83E-08	2.13E-07	1.52E-07	0.37	4.94E-08	1.13E-06	2.10E-07	1.39	8.43E-08	8.54E-07	4.14E-07	1.35	3.17E-08	9.64E-07	3.39E-07	1.29	1.00E-07	1.24E-06	4.69E-07	1.81	Non Res
552607.22_4172511.6_	552607.22	4172511.6	1.5	4.66E-08	7.78E-07	2.21E-07	1.05	4.17E-08	4.51E-07	2.14E-07	0.71	4.07E-08	1.85E-07	1.94E-07	0.38	5.01E-08	2.64E-07	1.75E-07	0.43	4.79E-08	1.09E-06	2.39E-07	1.38	7.59E-08	8.00E-07	4.35E-07	1.31	3.27E-08	9.35E-07	3.44E-07	1.28	9.04E-08	1.13E-06	4.89E-07	1.71	Non Res
552717.22_4172511.6_	552717.22	4172511.6	1.5	3.70E-08	6.23E-07	1.85E-07	0.82	3.37E-08	3.64E-07	1.79E-07	0.57	3.46E-08	1.57E-07	1.65E-07	0.32	4.26E-08	1.81E-07	1.49E-07	0.36	3.79E-08	8.65E-07	2.03E-07	1.10	6.45E-08	6.81E-07	3.70E-07	1.11	2.78E-08	7.96E-07	2.93E-07	1.03	7.68E-08	9.61E-07	3.98E-07	1.46	Non Res
552727.22_4172511.6_	552727.22	4172511.6	1.5	3.59E-08	6.01E-07	2.08E-07	0.85	3.26E-08	3.54E-07	2.02E-07	0.59	3.51E-08	1.58E-07	1.85E-07	0.35	8.58E-08	2.07E-07	1.69E-07	0.38	3.70E-08	8.39E-07	2.23E-07	1.10	5.82E-08	6.27E-07	3.73E-07	1.06	3.00E-08	7.28E-07	3.03E-07	1.03	6.95E-08	8.73E-07	4.15E-07	1.36	NA - no receptor
552777.22_4172511.6_	552777.22	4172511.6	1.5	2.98E-08	5.03E-07	2.06E-07	0.74	2.67E-08	2.99E-07	1.86E-07	0.51	3.13E-08	1.35E-07	1.75E-07	0.32	7.26E-08	1.75E-07	1.61E-07	0.33	3.08E-08	7.00E-07	2.06E-07	0.94	5.06E-08	5.31E-07	3.51E-07	0.91	2.79E-08	6.10E-07	2.74E-07	0.89	5.83E-08	7.38E-07	3.68E-07	1.16	NA - no receptor
552797.22_4172511.6_	552797.22	4172511.6	1.5	2.73E-08	4.60E-07	2.03E-07	0.69	2.44E-08	2.75E-07	1.97E-07	0.50	3.00E-08	1.31E-07	1.84E-07	0.32	7.06E-08	1.70E-07	1.70E-07	0.35	2.82E-08	6.39E-07	2.14E-07	0.88	4.36E-08	4.84E-07	3.29E-07	0.86	2.75E-08	5.60E-07	2.75E-07	0.84	5.23E-08	6.65E-07	3.62E-07	1.08	NA - no receptor
552817.22_4172511.6_	552817.22	4172511.6	1.5	2.71E-08	4.56E-07	2.09E-07	0.69	2.42E-08	2.73E-07	2.03E-07	0.50	2.98E-08	1.30E-07	1.89E-07	0.32	7.00E-08	1.68E-07	1.75E-07	0.34	2.80E-08	6.34E-07	2.20E-07	0.87	4.32E-08	4.80E-07	3.38E-07	0.86	2.72E-08	5.55E-07	2.82E-07	0.84	4.85E-08	6.20E-07	3.64E-07	1.05	NA - no receptor
552837.22_4172511.6_	552837.22	4172511.6	1.5	2.76E-08	4.66E-07	2.24E-07	0.72	2.47E-08	2.79E-07	2.17E-07	0.52	3.04E-08	1.33E-07	2.02E-07	0.33	7.26E-08	1.74E-07	1.81E-07	0.36	2.86E-08	6.48E-07	2.35E-07	0.90	4.41E-08	4.91E-07	3.61E-07	0.89	2.78E-08	5.67E-07	3.01E-07	0.87	4.95E-08	6.32E-07	3.89E-07	1.08	NA - no receptor
552857.22_4172511.6_	552857.22	4172511.6	1.5	2.76E-08	4.66E-07	2.29E-07	0.72	2.47E-08	2.79E-07	2.22E-07	0.52	3.04E-08	1.33E-07	2.07E-07	0.33	7.26E-08	1.74E-07	1.85E-07	0.36	2.86E-08	6.48E-07	2.40E-07	0.90	4.41E-08	4.91E-07	3.69E-07	0.89	2.78E-08	5.67E-07	3.07E-07	0.87	4.95E-08	6.32E-07	3.97E-07	1.08	NA - no receptor
552867.22_4172511.6_	552867.22	4172511.6	1.5	2.76E-08	4.66E-07	2.34E-07	0.72	2.47E-08	2.79E-07	2.27E-07	0.52	3.04E-08	1.33E-07	2.12E-07	0.33	7.26E-08	1.74E-07	1.89E-07	0.36	2.86E-08	6.48E-07	2.45E-07	0.90	4.41E-08	4.91E-07	3.77E-07	0.89	2.78E-08	5.67E-07	3.14E-07	0.87	4.95E-08	6.32E-07	4.06E-07	1.08	NA - no receptor
552877.22_4172511.6_	552877.22	4172511.6	1.5	2.76E-08	4.66E-07	2.39E-07	0.72	2.47E-08	2.79E-07	2.32E-07	0.52	3.04E-08	1.33E-07	2.17E-07	0.33	7.26E-08	1.74E-07	1.93E-07	0.36	2.86E-08	6.48E-07	2.50E-07	0.90	4.41E-08	4.91E-07	3.85E-07	0.89	2.78E-08	5.67E-07	3.21E-07	0.87	4.95E-08	6.32E-07	4.14E-07	1.08	NA - no receptor
552887.22_4172511.6_	552887.22	4172511.6	1.5	2.76E-08	4.66E-07	2.44E-07	0.72	2.47E-08	2.79E-07	2.37E-07	0.52	3.04E-08	1.33E-07	2.22E-07	0.33	7.26E-08	1.74E-07	1.97E-07	0.36	2.86E-08	6.48E-07	2.55E-07	0.90	4.41E-08	4.91E-07	3.93E-07	0.89	2.78E-08	5.67E-07	3.28E-07	0.87	4.95E-08	6.32E-07	4.23E-07	1.08	NA - no receptor
552897.22_4172511.6_	552897.22	4172511.6	1.5	2.76E-08	4.66E-07	2.49E-07	0.72	2.47E-08	2.79E-07	2.42E-07	0.52	3.04E-08	1.33E-07	2.27E-07	0.33	7.26E-08	1.74E-07	2.01E-07	0.36	2.86E-08	6.48E-07	2.60E-07	0.90	4.41E-08	4.91E-07	4.01E-07	0.89	2.78E-08	5.67E-07	3.35E-07	0.87	4.95E-08	6.32E-07	4.32E-07	1.08	NA - no receptor
552907.22_4172511.6_	552907.22	4172511.6	1.5	2.76E-08	4.66E-07	2.54E-07	0.72	2.47E-08	2.79E-07	2.47E-07	0.52	3.04E-08	1.33E-07	2.32E-07	0.33	7.26E-08	1.74E-07	2.05E-07	0.36	2.86E-08	6.48E-07	2.65E-07	0.90	4.41E-08	4.91E-07	4.09E-07	0.89	2.78E-08	5.67E-07	3.42E-07	0.87	4.95E-08	6.32E-07	4.41E-07	1.08	NA - no receptor
552917.22_4172511.6_	552917.22	4172511.6	1.5	2.76E-08	4.66E-07	2.59E-07	0.72	2.47E-08	2.79E-07	2.52E-07	0.52	3.04E-08	1.33E-07	2.37E-07	0.33	7.26E-08	1.74E-07	2.09E-07	0.36	2.86E-08	6.48E-07	2.70E-07	0.90	4.41E-08	4.91E-07	4.17E-07	0.89	2.78E-08	5.67E-07	3.49E-07	0.87	4.95E-08	6.32E-07	4.50E-07	1.08	NA - no receptor
552927.22_4172511.6_	552927.22	4172511.6	1.5	2.76E-08	4.66E-07	2.64E-07	0.72	2.47E-08	2.79E-07	2.57E-07	0.52	3.04E-08	1.33E-07	2.42E-07	0.33	7.26E-08	1.74E-07	2.13E-07	0.36	2.86E-08	6.48E-07	2.75E-07	0.90	4.41E-08	4.91E-07	4.25E-07	0.89	2.78E-08	5.67E-07	3.56E-07	0.87	4.95E-08	6.32E-07	4.59E-07	1.08	NA - no receptor
552937.22_4172511.6_	552937.22	4172511.6	1.5	2.76E-08	4.66E-07	2.69E-07	0.72	2.47E-08	2.79E-07	2.62E-07	0.52	3.04E-08	1.33E-07	2.47E-07	0.33	7.26E-08	1.74E-07	2.17E-07	0.36	2.86E-08	6.48E-07	2.80E-07	0.90	4.41E-08	4.91E-07	4.33E-07	0.89	2.78E-08	5.67E-07	3.63E-07	0.87	4.95E-08	6.32E-07	4.68E-07	1.08	NA - no receptor
552947.22_4172511.6_	552947.22	4172511.6	1.5	2.76E-08	4.66E-07	2.74E-07	0.72	2.47E-08	2.79E-07	2.67E-07	0.52	3.04E-08	1.33E-07	2.52E-07	0.33	7.26E-08	1.74E-07	2.21E-07	0.36	2.86E-08	6.48E-07	2.85E-07	0.90	4.41E-08	4.91E-07	4.41E-07	0.89	2.78E-08	5.67E-07	3.70E-07	0.87	4.95E-08	6.32E-07	4.77E-07	1.08	NA - no receptor
552957.22_4172511.6_	552957.22	4172511.6	1.5	2.76E-08	4.66E-07	2.79E-07	0.72	2.47E-08	2.79E-07	2.72E-07	0.52	3.04E-08	1.33E-07	2.57E-07	0.33	7.26E-08	1.74E-07	2.25E-07	0.36	2.86E-08	6.48E-07	2.90E-07	0.90	4.41E-08	4.91E-07	4.49E-07	0.89	2.78E-08	5.67E-07	3.77E-07	0.87	4.95E-08	6.32E-07	4.86E-07	1.08	NA - no receptor
552967.22_4172511.6_	552967.22	4172511.6	1.5	2.76E-08	4.66E-07	2.84E-07	0.72	2.47E-08	2.79E-07	2.77E-07	0.52	3.04E-08	1.33E-07	2.62E-07	0.33	7.26E-08	1.74E-07	2.29E-07	0.36	2.86E-08	6.48E-07	2.95E-07	0.90	4.41E-08	4.91E-07	4.57E-07	0.89	2.78E-08	5.67E-07	3.84E-07	0.87	4.95E-08	6.32E-07	4.95E-07	1.08	NA - no receptor
552977.22_4172511.6_	552977.22	4172511.6	1.5	1.22E-08	2.10E-07	3.25E-07	0.56	1.10E-08	1.32E-07	3.22E-07	0.47	1.78E-08	7.38E-08	3.15E-07	0.39	3.01E-08	7.51E-08	2.29E-07	0.41	1.22E-08	2.86E-07	3.31E-07	0.63	1.94E-08	2.45E-07	3.83E-07	0.65	1.15E-08	2.66E-07	3.58E-07	0.63	2.54E-08	3.28E-07	3.99E-07	0.75	Block2/C2/C3
552987.22_4172511.6_	552987.22	4172511.6	1.5	1.00E-08	1.73E-07	2.44E-07	0.43	9.08E-09	1.09E-07	2.41E-07	0.36	1.31E-08	5.45E-08	2.35E-07	0.30	2.21E-08	5.51E-08	2.29E-07	0.31	1.00E-08	2.36E-07	2.48E-07	0.48	1.59E-08	2.01E-07	2.87E-07	0.50	9.43E-09	2.18E-07	2.68E-07	0.48	2.08E-08	2.70E-07	3.04E-07	0.61	Block2/C2/C3
552997.22_4172511.6_	552997.22	4172511.6	1.5	9.05E-09	1.56E-07	2.44E-07	0.42	8.24E-09	9.89E-08	2.41E-07	0.35	1.19E-08	4.94E-08	2.35E-07	0.29	2.00E-08	4.99E-08	2.29E-07	0.30	9.08E-09	2.14E-07	2.48E-07	0.47	1.44E-08	1.82E-07	2.87E-07	0.49	8.54E-09	1.98E-07	2.68E-07	0.47	1.88E-08	2.45E-07	3.04E-07	0.60	Block2/C2/C3
553007.22_4172511.6_	553007.22	4172511.6	1.5	8.43E-09	1.47E-07	2.32E-07	0.39	7.68E-09	9.35E-08	2.29E-07	0.33	1.36E-08	5.08E-08	2.24E-07	0.28	2.58E-08	6.23E-08	2.20E-07	0.28	8.57E-09	2.00E-07	2.36E-07	0.44	1.41E-08	1.85E-07	2.72E-07	0.47	1.34E-08	1.85E-07	2.55E-07	0.45	1.92E-08	2.50E-07	2.83E-07	0.55	Block2/C2/C3
553017.22_4172511.6_	553017.22	4172511.6	1.5	7.41E-09	1.31E-07	2.28E-07	0.37	6.78E-09	8.30E-08	2.26E-07	0.32	1.32E-08	4.54E-08	2.21E-07	0.27	2.24E-08	5.60E-08	2.17E-07	0.27	7.48E-09	1.76E-07	2.33E-07	0.42	1.23E-08	1.66E-07	2.68E-07	0.44	2.39E-08	1.69E-07	2.48E-07	0.42	1.72E-08	2.25E-07	2.74E-07	0.52	Block2/C2/C3
553027.22_4172511.6_	553027.22	4172511.6	1.5	7.04E-09	1.24E-07	2.24E-07	0.36	6.45E-09	7.91E-08	2.23E-07	0.31	1.29E-08	4.34E-08	2.18E-07	0.26	2.17E-08	5.43E-08	2.14E-07	0.26	7.12E-09	1.67E-07	2.31E-07	0.41	1.17E-08	1.58E-07	2.64E-07	0.43	2.32E-08	1.64E-07	2.44E-07	0.41	1.64E-08	2.14E-07	2.70E-07	0.49	Block2/C2/C3
553037.22_4172511.6_	553037.22	4172511.6	1.5	6.76E-09	1.19E-07	2.21E-07	0.35	6.18E-09	7.59E-08	2.20E-07	0.31	1.24E-08	4.16E-08	2.15E-07	0.25	2.09E-08	5.22E-08	2.12E-07	0.26	6.84E-09	1.61E-07	2.30E-07	0.40	1.13E-08	1.52E-07	2.60E-07	0.42	2.25E-08	1.59E-07	2.41E-07	0.41	1.58E-08	2.06E-07	2.67E-07	0.48	Block2/C2/C3
553047.22_4172511.6_	553047.22	4172511.6	1.5	6.73E-09	1.18E-07	2.20E-07	0.34	6.15E-09	7.55E-08	2.19E-07	0.30	1.23E-08	4.14E-08	2.14E-07	0.25	2.08E-08	5.19E-08	2.11E-07	0.25	6.80E-09	1.60E-07	2.29E-07	0.39	1.12E-08	1.51E-07	2.59E-07	0.41	2.24E-08	1.58E-07	2.40E-07	0.41	1.57E-08	2.05E-07	2.66E-07	0.48	Block2/C2/C3
553057.22_4172511.6_	553057.22	4172511.6	1.5	6.70E-09	1.18E-07	2.19E-07	0.34	6.12E-09	7.51E-08	2.18E-07	0.30	1.23E-08	4.12E-08	2.13E-07	0.25	2.07E-08	5.16E-08	2.10E-07	0.25	6.77E-09	1.60E-07	2.28E-07	0.39	1.12E-08	1.51E-07	2.58E-07	0.41	2.23E-08	1.57E-07	2.39E-07	0.40	1.56E-08	2.04E-07	2.65E-07	0.48	Block2/C2/C3
553067.22_4172511.6_	553067.22	4172511.6	1.5	6.66E-09	1.17E-07	2.18E-07	0.34	6.09E-09	7.47E-08	2.17E-07	0.30	1.22E-08	4.10E-08	2.12E-07	0.25	2.06E-08	5.13E-08	2.09E-07	0.25	6.73E-09	1.59E-07	2.27E-07	0.39	1.11E-08	1.50E-07	2.57E-07	0.41	2.22E-08	1.56E-07	2.38E-07	0.40	1.55E-08	2.03E-07	2.64E-07	0.48	Block2/C2/C3
553077.22_4172511.6_	553077.22	4172511.6	1.5	6.63E-09	1.16E-07	2.17E-07	0.34	6.06E-09	7.43E-08	2.16E-07	0.30	1.21E-08	4.08E-08	2.11E-07	0.25	2.05E-08	5.10E-08	2.08E-07	0.25	6.70E-09	1.58E-07	2.26E-07	0.39	1.10E-08	1.49E-07	2.56E-07	0.41	2.21E-08	1.56E-07	2.37E-07	0.40	1.54E-08	2.02E-07	2.63E-07	0.48	Block2/C2/C3
553087.22_4172511.6_	553087.22	4172511.6	1.5	6.60E-09	1.16E-07	2.16E-07	0.34	6.03E-09	7.39E-08	2.15E-07	0.30	1.20E-08	4.06E-08	2.10E-07	0.25	2.04E-08	5.07E-08	2.07E-07	0.25	6.67E-09	1.57E-07	2.25E-07	0.39	1.09E-08	1.48E-07	2.55E-07	0.41	2.20E-08	1.55E-07	2.36E-07	0.40	1.53E-08	2.01E-07	2.62E-07	0.48	Block2/C2/C3
553097.22_4172511.6_	553097.22	4172511.6	1.5	6.57E-09	1.15E-07	2.15E-07	0.34	6.00E-09	7.35E-08	2.14E-07	0.30	1.19E-08	4.04E-08	2.09E-07	0.25	2.03E-08	5.04E-08	2.06E-07	0.25	6.64E-09	1.56E-07	2.24E-07	0.39	1.08E-08	1.47E-07	2.54E-07	0.41	2.19E-08	1.54E-07	2.35E-07	0.40	1.52E-08	2.00E-07	2.61E-07	0.48	Block2/C2/C3
553107.22_4172511.6_	553107.22	4172511.6	1.5	6.54E-09	1.15E-07	2.14E-07	0.34	5.98E-09	7.31E-08	2.13E-07	0.30	1.19E-08	4.02E-08	2.08E-07	0.25	2.02E-08	5.01E-08	2.05E-07	0.25	6.61E-09	1.55E-07	2.23E-07	0.39	1.08E-08	1.46E-07	2.53E-07	0.41	2.18E-08	1.53E-07	2.34E-07	0.40	1.51E-08	1.99E-07	2.60E-07	0.48	Block2/C2/C3
553117.22_4172511.6_	553117.22	4172511.6	1.5	6.51E-09	1.14E-07	2.13E-07	0.34	5.95E-09	7.27E-08	2.12E-07	0.30	1.18E-08	4.00E-08	2.07E-07	0.25	2.01E-08	4.98E-08	2.04E-07	0.25	6.58E-09	1.54E-07	2.22E-07	0.39	1.07E-08	1.45E-07	2.52E-07	0.41	2.17E-08	1.52E-07	2.33E-07	0.40	1.50E-08	1.98E-07	2.59E-07	0.48	Block2/C2/C3
553127.22_4172511.6_	553127.22	4172511.6	1.5	6.48E-09	1.13E-07	2.12E-07	0.34	5.92E-09	7.23E-08	2.11E-07	0.30	1.18E-08	3.98E-08	2.06E-07	0.25	2.00E-08	4.95E-08	2.03E-07	0.25	6.55E-09	1.53E-07	2.21E-07	0.39	1.07E-08	1.44E-07	2.51E-07	0.41	2.16E-08	1.51E-07	2.32E-07	0.40	1.49E-08	1.97E-07	2.58E-07	0.48	Block2/C2/C3
553137.22_4172511.6_	553137.22	4172511.6	1.5	6.45E-09	1.13E-07	2.11E-07	0.34	5.89E-09	7.19E-08	2.10E-07	0.30	1.17E-08	3.96E-08	2.05E-07	0.25	1.99E-08	4.92E-08	2.02E-07	0.25	6.52E-09	1.52E-07	2.20E-07	0.39	1.06E-08	1.43E-07	2.50E-07	0.41	2.15E-08	1.50E-07	2.31E-07	0.40	1.48E-08	1.96E-07	2.57E-07	0.48	Block2/C2/C3
553147.22_4172511.6_	553147.22	4172511.6	1.5	6.42E-09	1.12E-07	2.10E-07	0.34	5.86E-09	7.15E-08	2.09E-07	0.30	1.17E-08	3.94E-08	2.04E-07	0.25	1.98E-08	4.89E-08	2.01E-07	0.25	6.49E-09	1.51E-07	2.19E-07	0.39	1.06E-08	1.42E-07	2.49E-07	0.41	2.14E-08	1.49E-07	2.30E-07	0.40	1.47E-08	1.95E-07	2.56E-07	0.48	Block2/C2/C3
553157.22_4172511.6_	553157.22	4172511.6	1.5	6.39E-09	1.12E-07	2.09E-07	0.34	5.83E-09	7.11E-08	2.08E-07	0.30	1.16E-08	3.92E-08	2.03E-07	0.25	1.97E-08	4.86E-08	2.00E-07	0.25	6.46E-09	1.50E-07	2.18E-07	0.39	1.05E-08	1.41E-07	2.48E-07	0.41	2.13E-08	1.48E-07	2.29E-07	0.40	1.46E-08	1.94E-07	2.55E-07	0.48	Block2/C2/C3
553167.22_4172511.6_	553167.22	4172511.6	1.5	6.36E-09	1.11E-07	2.08E-07	0.34	5.80E-09	7.07E-08	2.07E-07	0.30	1.15E-08	3.90E-08	2.02E-07	0.25	1.96E-08	4.83E-08	1.99E-07	0.25	6.43E-09	1.49E-07	2.17E-07	0.39	1.05E-08	1.40E-07	2.47E-07	0.41	2.12E-08	1.47E-07	2.28E-07	0.40	1.45E-08	1.93E-07	2.54E-07	0.48	Block2/C2/C3
553177.22_4172511.6_	553177.22	4172511.6	1.5	6.33E-09	1.11E-07	2.07E-07	0.34	5.77E-09	7.03E-08	2.06E-07	0.30	1.15E-08	3.88E-08	2.01E-07	0.25	1.95E-08	4.80E-08	1.98E-07	0.25	6.40E-09	1.48E-07	2.16E-07	0.39	1.04E-08	1.39E-07	2.46E-07	0.41	2.11E-08	1.46E-07	2.27E-07	0.40	1.44E-08	1.92E-07	2.53E-07	0.48	Block2/C2/C3
553187.22_4172511.6_	553187.22	4172511.6	1.5	6.30E-09	1.10E-07	2.06E-07	0.34	5.74E-09	6.99E-08	2.05E-07	0.30	1.14E-08	3.86E-08	2.00E-07	0.25	1.94

Risk Calculation Part 2: $TR1^{*}C_{DTH}$				Blocks A1/A2/A3/A4/A5				Blocks A6/A7				Block A16				Blocks B1/B2/B3/B4				Blocks B5/B6/B7/B12/B14				Blocks B8/B9/B10				Blocks B10/B11			
lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	0<3	3<16	Total (per million)	3rd Trimester	0<3	3<16	Total (per million)	3rd Trimester	0<3	3<16	Total (per million)	3rd Trimester	0<3	3<16	Total (per million)	3rd Trimester	0<3	3<16	Total (per million)	3rd Trimester	0<3	3<16	Total (per million)	3rd Trimester	0<3	3<16	Total (per million)
553177.22_4172551.6_	553177.22	4172551.6	1.5	6.17E-06	1.11E-07	3.86E-07	5.11	5.88E-06	7.76E-08	3.84E-07	4.74	1.51E-06	4.46E-08	3.82E-07	2.43	2.05E-06	4.96E-08	3.76E-07	2.63	6.20E-06	1.49E-07	3.99E-07	5.55	9.73E-06	1.57E-07	4.16E-07	6.58	1.02E-05	1.51E-07	4.09E-07	6.64
553197.22_4172551.6_	553197.22	4172551.6	1.5	6.05E-06	1.13E-07	3.69E-07	0.49	5.82E-06	7.76E-08	3.67E-07	0.45	1.53E-06	4.47E-08	3.63E-07	0.41	2.05E-06	4.94E-08	3.59E-07	0.41	6.07E-06	1.47E-07	3.72E-07	0.53	9.40E-06	1.54E-07	3.99E-07	0.56	1.04E-05	1.52E-07	3.87E-07	0.54
553217.22_4172551.6_	553217.22	4172551.6	1.5	5.80E-06	1.13E-07	3.67E-07	0.28	4.33E-06	5.77E-08	3.62E-07	0.44	1.51E-06	4.36E-08	3.59E-07	0.40	1.98E-06	4.79E-08	3.55E-07	0.40	5.81E-06	1.41E-07	3.68E-07	0.52	8.94E-06	1.49E-07	3.95E-07	0.55	9.93E-06	1.45E-07	3.82E-07	0.53
553227.22_4172551.6_	553227.22	4172551.6	1.5	5.54E-06	1.06E-07	3.67E-07	0.48	5.42E-06	7.32E-08	3.65E-07	0.44	1.49E-06	4.24E-08	3.61E-07	0.40	1.91E-06	4.61E-08	3.58E-07	0.41	5.52E-06	1.35E-07	3.70E-07	0.51	8.48E-06	1.43E-07	3.95E-07	0.55	2.94E-06	1.39E-07	3.84E-07	0.53
553257.22_4172551.6_	553257.22	4172551.6	1.5	5.28E-06	1.02E-07	3.62E-07	0.47	5.21E-06	7.09E-08	3.60E-07	0.44	1.48E-06	4.11E-08	3.56E-07	0.40	1.83E-06	4.43E-08	3.53E-07	0.40	5.24E-06	1.30E-07	3.65E-07	0.51	8.03E-06	1.37E-07	3.88E-07	0.53	2.87E-06	1.33E-07	3.78E-07	0.51
553277.22_4172551.6_	553277.22	4172551.6	1.5	5.04E-06	9.78E-08	3.59E-07	0.42	5.00E-06	6.88E-08	3.57E-07	0.39	1.47E-06	3.99E-08	3.54E-07	0.36	1.76E-06	4.25E-08	3.51E-07	0.35	4.96E-06	1.24E-07	3.23E-07	0.45	7.61E-06	1.31E-07	3.45E-07	0.48	2.78E-06	1.27E-07	3.35E-07	0.46
553297.22_4172551.6_	553297.22	4172551.6	1.5	4.80E-06	9.68E-08	3.21E-07	0.42	4.77E-06	6.84E-08	3.18E-07	0.39	1.32E-06	3.99E-08	3.16E-07	0.36	1.73E-06	4.18E-08	3.13E-07	0.36	4.84E-06	1.23E-07	3.24E-07	0.45	7.44E-06	1.30E-07	3.46E-07	0.48	2.74E-06	1.26E-07	3.36E-07	0.46
553317.22_4172551.6_	553317.22	4172551.6	1.5	4.56E-06	8.94E-08	2.76E-07	0.38	4.74E-06	6.68E-08	2.77E-07	0.35	1.51E-06	3.91E-08	2.74E-07	0.31	1.67E-06	4.04E-08	2.70E-07	0.31	4.59E-06	1.17E-07	2.82E-07	0.40	6.97E-06	1.23E-07	3.03E-07	0.43	2.66E-06	1.19E-07	2.93E-07	0.42
553337.22_4172551.6_	553337.22	4172551.6	1.5	4.58E-06	8.96E-08	2.75E-07	0.32	4.48E-06	6.26E-08	2.46E-07	0.32	1.50E-06	3.90E-08	2.44E-07	0.31	1.58E-06	3.93E-08	2.39E-07	0.31	4.59E-06	1.17E-07	2.82E-07	0.40	6.98E-06	1.23E-07	3.02E-07	0.43	2.66E-06	1.19E-07	2.92E-07	0.42
553357.22_4172551.6_	553357.22	4172551.6	1.5	4.45E-06	8.94E-08	2.16E-07	0.31	4.50E-06	6.51E-08	2.14E-07	0.28	1.57E-06	3.84E-08	2.11E-07	0.25	1.56E-06	3.84E-08	2.08E-07	0.25	4.24E-06	1.10E-07	2.20E-07	0.33	6.39E-06	1.15E-07	2.39E-07	0.36	2.53E-06	1.11E-07	2.30E-07	0.34
553377.22_4172551.6_	553377.22	4172551.6	1.5	4.53E-06	9.14E-08	2.15E-07	0.31	4.56E-06	6.74E-08	2.13E-07	0.28	1.69E-06	4.03E-08	2.09E-07	0.25	1.64E-06	3.96E-08	2.06E-07	0.25	4.27E-06	1.12E-07	2.18E-07	0.33	6.32E-06	1.15E-07	2.38E-07	0.34	9.75E-06	1.37E-07	2.65E-07	0.39
553397.22_4172551.6_	553397.22	4172551.6	1.5	4.45E-06	8.98E-08	2.15E-07	0.31	4.48E-06	6.79E-08	2.13E-07	0.28	1.75E-06	4.02E-08	2.08E-07	0.25	1.72E-06	4.08E-08	2.05E-07	0.25	4.17E-06	1.13E-07	2.17E-07	0.33	6.24E-06	1.16E-07	2.37E-07	0.35	2.49E-06	1.12E-07	2.28E-07	0.33
553417.22_4172551.6_	553417.22	4172551.6	1.5	4.39E-06	8.96E-08	1.58E-07	0.25	4.40E-06	6.73E-08	1.56E-07	0.23	1.80E-06	4.11E-08	1.53E-07	0.20	1.62E-06	3.92E-08	1.50E-07	0.19	4.08E-06	1.08E-07	1.61E-07	0.27	5.90E-06	1.09E-07	1.81E-07	0.30	2.45E-06	1.08E-07	1.72E-07	0.28
553437.22_4172551.6_	553437.22	4172551.6	1.5	4.37E-06	8.91E-08	1.57E-07	0.24	4.34E-06	6.77E-08	1.55E-07	0.21	1.87E-06	4.22E-08	1.51E-07	0.18	1.61E-06	3.90E-08	1.48E-07	0.17	4.06E-06	1.08E-07	1.61E-07	0.26	5.87E-06	1.09E-07	1.80E-07	0.29	2.43E-06	1.08E-07	1.71E-07	0.28
553457.22_4172551.6_	553457.22	4172551.6	1.5	4.29E-06	8.79E-08	1.21E-07	0.21	4.25E-06	6.72E-08	1.19E-07	0.19	1.89E-06	4.24E-08	1.16E-07	0.16	1.64E-06	3.97E-08	1.13E-07	0.15	3.97E-06	1.05E-07	1.25E-07	0.23	5.53E-06	1.05E-07	1.44E-07	0.25	2.37E-06	1.06E-07	1.35E-07	0.24
553477.22_4172551.6_	553477.22	4172551.6	1.5	4.26E-06	8.75E-08	1.20E-07	0.20	4.26E-06	6.74E-08	1.18E-07	0.17	1.77E-06	4.01E-08	1.14E-07	0.14	1.57E-06	3.82E-08	1.12E-07	0.14	3.98E-06	1.05E-07	1.24E-07	0.22	5.54E-06	1.05E-07	1.43E-07	0.24	2.37E-06	1.06E-07	1.34E-07	0.23
553497.22_4172551.6_	553497.22	4172551.6	1.5	4.22E-06	8.67E-08	1.01E-07	0.19	4.05E-06	6.57E-08	9.85E-08	0.17	1.92E-06	4.21E-08	9.54E-08	0.14	1.62E-06	3.92E-08	9.23E-08	0.13	3.78E-06	1.01E-07	1.04E-07	0.21	5.13E-06	9.86E-08	1.22E-07	0.23	2.24E-06	1.01E-07	1.14E-07	0.22
553517.22_4172551.6_	553517.22	4172551.6	1.5	4.20E-06	8.69E-08	9.93E-08	0.18	4.06E-06	6.84E-08	9.65E-08	0.16	1.90E-06	4.23E-08	9.34E-08	0.13	1.60E-06	3.88E-08	9.05E-08	0.13	3.88E-06	9.85E-08	9.79E-08	0.20	5.04E-06	9.87E-08	1.20E-07	0.21	2.20E-06	9.82E-08	1.05E-07	0.21
553537.22_4172551.6_	553537.22	4172551.6	1.5	3.94E-06	8.13E-08	8.74E-08	0.17	3.87E-06	6.38E-08	8.50E-08	0.15	1.92E-06	4.21E-08	8.19E-08	0.13	1.60E-06	3.87E-08	7.89E-08	0.12	3.61E-06	9.65E-08	9.07E-08	0.19	4.76E-06	9.27E-08	1.08E-07	0.21	2.11E-06	9.61E-08	1.00E-07	0.20
553557.22_4172551.6_	553557.22	4172551.6	1.5	3.87E-06	7.98E-08	8.17E-08	0.17	3.75E-06	6.30E-08	7.93E-08	0.15	1.92E-06	4.21E-08	7.62E-08	0.12	1.60E-06	3.87E-08	7.32E-08	0.11	3.55E-06	9.46E-08	8.50E-08	0.18	4.60E-06	9.02E-08	1.02E-07	0.20	2.05E-06	9.41E-08	9.42E-08	0.19
553577.22_4172551.6_	553577.22	4172551.6	1.5	3.80E-06	7.98E-08	7.68E-08	0.16	3.63E-06	6.22E-08	7.36E-08	0.14	1.92E-06	4.21E-08	7.05E-08	0.11	1.60E-06	3.86E-08	6.75E-08	0.10	3.48E-06	9.28E-08	8.00E-08	0.18	4.45E-06	8.78E-08	9.59E-08	0.19	1.99E-06	9.24E-08	8.86E-08	0.18
553597.22_4172551.6_	553597.22	4172551.6	1.5	3.71E-06	7.66E-08	7.16E-08	0.15	3.61E-06	6.15E-08	6.93E-08	0.13	1.90E-06	4.18E-08	6.62E-08	0.11	1.59E-06	3.86E-08	6.32E-08	0.10	3.42E-06	9.07E-08	7.49E-08	0.17	4.29E-06	8.53E-08	9.10E-08	0.18	1.93E-06	9.03E-08	8.37E-08	0.18
553617.22_4172551.6_	553617.22	4172551.6	1.5	3.64E-06	7.58E-08	6.68E-08	0.14	3.60E-06	6.09E-08	6.49E-08	0.13	1.77E-06	4.01E-08	6.19E-08	0.10	1.56E-06	3.81E-08	5.90E-08	0.09	3.36E-06	8.87E-08	7.13E-08	0.16	4.21E-06	8.44E-08	8.68E-08	0.17	1.87E-06	8.84E-08	7.98E-08	0.17
553627.22_4172551.6_	553627.22	4172551.6	1.5	3.56E-06	7.34E-08	6.47E-08	0.14	3.40E-06	5.89E-08	6.24E-08	0.12	1.86E-06	4.14E-08	5.94E-08	0.10	1.59E-06	3.84E-08	5.66E-08	0.10	3.30E-06	8.68E-08	6.79E-08	0.16	4.01E-06	8.06E-08	8.33E-08	0.17	1.82E-06	8.65E-08	7.63E-08	0.16
553647.22_4172551.6_	553647.22	4172551.6	1.5	3.49E-06	7.18E-08	6.18E-08	0.13	3.36E-06	5.77E-08	5.96E-08	0.12	1.87E-06	4.22E-08	5.66E-08	0.09	1.61E-06	3.90E-08	5.38E-08	0.09	3.28E-06	8.58E-08	6.48E-08	0.15	3.88E-06	7.68E-08	8.05E-08	0.16	1.76E-06	8.48E-08	7.31E-08	0.16
553667.22_4172551.6_	553667.22	4172551.6	1.5	3.41E-06	7.02E-08	5.92E-08	0.13	3.23E-06	5.68E-08	5.66E-08	0.12	1.80E-06	4.08E-08	5.39E-08	0.10	1.59E-06	3.89E-08	5.09E-08	0.09	3.19E-06	8.32E-08	6.23E-08	0.15	3.75E-06	7.63E-08	7.70E-08	0.16	1.71E-06	8.31E-08	7.03E-08	0.16
553687.22_4172551.6_	553687.22	4172551.6	1.5	3.34E-06	6.87E-08	5.67E-08	0.12	3.11E-06	5.60E-08	5.41E-08	0.11	1.77E-06	4.01E-08	5.14E-08	0.09	1.58E-06	3.82E-08	4.85E-08	0.08	3.09E-06	8.15E-08	5.98E-08	0.14	3.64E-06	7.57E-08	7.38E-08	0.15	1.66E-06	8.14E-08	6.75E-08	0.15
553717.22_4172551.6_	553717.22	4172551.6	1.5	3.27E-06	6.72E-08	5.46E-08	0.13	3.08E-06	5.46E-08	5.24E-08	0.11	1.74E-06	4.01E-08	4.93E-08	0.09	1.57E-06	3.81E-08	4.64E-08	0.09	3.09E-06	7.97E-08	5.75E-08	0.14	3.52E-06	7.23E-08	7.17E-08	0.15	1.61E-06	7.98E-08	6.52E-08	0.15
553737.22_4172551.6_	553737.22	4172551.6	1.5	3.20E-06	6.56E-08	5.24E-08	0.12	3.04E-06	5.39E-08	5.03E-08	0.11	1.74E-06	4.01E-08	4.72E-08	0.08	1.56E-06	3.80E-08	4.45E-08	0.08	3.01E-06	7.96E-08	5.52E-08	0.14	3.41E-06	7.04E-08	6.96E-08	0.14	1.56E-06	7.82E-08	6.32E-08	0.14
553757.22_4172551.6_	553757.22	4172551.6	1.5	3.13E-06	6.43E-08	5.08E-08	0.12	2.94E-06	5.25E-08	4.86E-08	0.10	1.68E-06	3.86E-08	4.59E-08	0.08	1.56E-06	3.77E-08	4.09E-08	0.08	2.95E-06	7.89E-08	5.17E-08	0.13	3.31E-06	6.88E-08	6.75E-08	0.14	1.47E-06	7.52E-08	5.89E-08	0.14
553777.22_4172551.6_	553777.22	4172551.6	1.5	3.05E-06	6.29E-08	4.74E-08	0.11	2.87E-06	5.14E-08	4.69E-08	0.10	1.66E-06	3.85E-08	4.25E-08	0.08	1.56E-06	3.77E-08	4.09E-08	0.08	2.95E-06	7.89E-08	5.17E-08	0.13	3.21E-06	6.68E-08	6.51E-08	0.14	1.47E-06	7.52E-08	5.80E-08	0.14
553797.22_4172551.6_	553797.22	4172551.6	1.5	3.02E-06	6.24E-08	4.74E-08	0.11	2.84E-06	5.12E-08	4.67E-08	0.10	1.66E-06	3.85E-08	4.23E-08	0.08	1.56E-06	3.77E-08	4.08E-08	0.08	2.95E-06	7.89E-08	5.16E-08	0.13	3.11E-06	6.48E-08	6.32E-08	0.13	1.47E-06	7.51E-08	5.78E-08	0.14
553817.22_4172551.6_	553817.22	4172551.6	1.5	2.94E-06	6.02E-08	4.58E-08	0.11	2.74E-06	4.96E-08	4.37E-08	0.10	1.58E-06	3.81E-08	4.08E-08	0.08	1.54E-06	3.76E-08	3.95E-08	0.07	2.86E-06	7.69E-08	4.84E-08	0.13	3.03E-06	6.35E-08	6.13E-08	0.13	1.38E-06	7.23E-08	5.52E-08	0.13
553837.22_4172551.6_	553837.22	4172551.6	1.5	2.88E-06	5.88E-08	4.43E-08	0.10	2.68E-06	4.85E-08	4.24E-08	0.09	1.56E-06	3.78E-08	3.96E-08	0.07	2.84E-06	7.64E-08	4.68E-08	0.12	2.94E-06	7.04E-08	4.68E-08	0.12	2.94E-06	6.20E-08	5.94E-08	0.13	1.29E-06	7.04E-08	5.34E-08	0.13
553857.22_4172551.6_	553857.22	4172551.6	1.5	2.82E-06	5.76E-08	4.29E-08	0.10	2.62E-06	4.76E-08	4.09E-08	0.09	1.51E-06	3.71E-08	3.80E-08	0.08	1.52E-06	3.68E-08	3.52E-08	0.07	2.77E-06	6.90E-08	4.54E-08	0.12	2.86E-06	6.03E-08	5.78E-08	0.12	1.30E-06	6.94E-08	5.20E-08	0.12
553877.22_4172551.6_	553877.22	4172551.6	1.5	2.68E-06	5.60E-08	4.14E-08	0.10	2.56E-06	5.22E-08	4.04E-08	0.07	1.38E-06	3.39E-08	3.72E-08	0.07	1.49E-06	3.61E-08	3.45E-08	0.07	2.68E-06	6.68E-08	4.39E-08	0.11	2.68E-06	5.65E-08	5.62E-08	0.12	1.22E-06	6.57E-08	5.04E-08	0.12
553897.22_4172551.6_	553897.22	4172551.6	1.5	3.69E-06	7.74E-08	5.88E-08	0.14	3.67E-06	5.51E-08	5.70E-08	0.08	1.38E-06	3.49E-08	5.42E-08	0.05	1.47E-06	3.55E-08	5.14E-08	0.05	3.59E-06	9.26E-08	2.15E-08	0.13	6.44E-06	1.11E-07	3.81E-08	0.16	2.56E-06	9.94E-08	3.05E-08	0.13
553917.22_4172551.6_	553917.22	4172551.6	1.5	3.95E-06	8.29E-08	6.29E-08	0.15	3.93E-06	5.90E-08	6.10E-08	0.09	1.48E-06	3.74E-08	5.80E-08	0.06	1.57E-06	3.71E-08	5.50E-08	0.06	3.84E-06	9.90E-08	2.30E-08	0.14	6.89E-06	1.19E-07	4.08E-08	0.17	2.74E-06	1.06E-07	3.26E-08	0.14
553937.22_4172551.6_	553937.22	4172551.6	1.5	4.22E-06	8.84E-08	7.06E-08	0.16	4.19E-06	6.29E-08	6.85E-08	0.10	1.58E-06	3.98E-08	6.51E-08	0.07	1.68E-06	3.78E-08	6.17E-08	0.07	4.09E-06	1.05E-07	2.58E-08	0.15	7.35E-06	1.27E-07	4.58E-08	0.18	2.92E-06	1.13E-07	3.66E-08	0.15
553957.22_4172551.6_	553957.22	4172551.6	1.5	4.51E-06	9.46E-08	8.06E-08	0.18	4.48E-06	6.73E-08	7.82E-08	0.11	1.69E-06	4.26E-08	7.43E-08	0.08	1.79E-06	4.04E-08	7.04E-08	0.08	4.37E-06	1.12E-07	2.94E-08	0.17	7.86E-06	1.36E-07	5.23E-08	0.20	3.12E-06	1.21E-07	4.18E-08	0.17
553977.22_4172551.6_	553977.22	4172551.6	1.5	4.82E-06	1.01E-07	9.19E-08	0.19	4.79E-06	7.19E-08	8.92E-08	0.12	1.80E-06	4.55E-08	8.48E-08	0.09	1.91E-06	4.31E-08	8.03E-08	0.09	4.67E-06	1.21E-07	3.35E-08	0.19	8.40E-06	1.45E-07	5.96E-08	0.21	3.34E-06	1.29E-07	4.76E-08	0.18
553997.22_4172551.6_	553997.22	4172551.6	1.5	5.18E-06	1.08E-07	1.05E-07	0.21	5.51E-06	7.70E-08	1.02E-07	0.13	1.70E-06	4.32E-08	9.73E-08	0.09	1.83E-06	4.13E-08	9.21E-08	0.09	5.00E-06	1.30E-07	2.73E-08	0.16	8.99E-06	1.55E-07	6.84E-08	0.24	3.57E-06	1.38E-07	4.80E-08	0.19
554017.22_4172551.6_	554017.22	4172551.6	1.5	5.48E-06	1.14E-07	1.11E-07	0.22	5.83E-06	8.15E-08	1.08E-07	0.14	1.80E-06	4.57E-08	1.03E-07	0.09	1.94E-06	4.37E-08	9.74E-08	0.09	5.29E-06	1.37E-07	2.89E-08	0.17	9.51E-06	1.64E-07	7.23E-08	0.25	3.78E-06	1.46E-07	5.08E-08	0.20
554037.22_4172551.6_	554037.22	4172551.6	1.5	5.80E-06	1.21E-07	1.18E-07	0.23	6.17E-06	8.63E-08	1.14E-07	0.15	1.91E-06	4.84E-08	1.09E-07	0.10	2.05E-06	4.62E-08	1.03E-07	0.10	5.60E-06	1.45E-07	3.06E-08	0.18	1.01E-05	1.73E-07	7.65E-08	0.27	4.00E-06	1.55E-07	5.37E-08	0.21
554057.22_4172551.6_	554057.22	4172551.6	1.5	6.17E-06	1.28E-07	1.25E-07	0.24	6.56E-06	9.17E-08	1.21E-07	0.16	2.03E-06	5.14E-08	1.16E-07	0.11	2.18E-06	4.91E-08	1.09E-07	0.11	5.95E-06	1.54E-07	3.25E-08	0.19	1.07E-05	1.84E-07	8.13E-08	0.29	4.25E-06	1.64E-07	5.71E-08	0.22
554077.22_4172551.6_	554077.22	4172551.6	1.5	6.55E-06	1.36E-07	1.33E-07	0.26	6.97E-06	9.74E-08	1.28E-07	0.17	2.15E-06	5.46E-08	1.23E-07	0.12	2.32E-06	5.21E-08	1.16E-07	0.12	6.32E-06	1.64E-07	3.45E-08	0.20	1.14E-05	1.96E-07	8.64E-08	0.31	4.51E-06	1.74E-07	6.07E-08	0.24
554097.22_4172551.6_	554097.22	4172551.6	1.5	6.95E-06	1.44E-07	1.41E-07	0.28	7.40E-06	1.03E-07	1.36E-07	0.18	2.28E-06	5.79E-08	1.31E-07	0.13	2.46E-06	5.53E-08	1.23E-07	0.13	6.71E-06	1.74E-07	3.66E-08	0.21	1.21E-05	2.08E-07	9.17E-08	0.33	4.79E-06	1.84E-07	6.44E-08	0.25
554117.22_4172551.6_	554117.22	4172551.6	1.5	7.37E-06	1.53E-07	1.49E-07	0.30	7.85E-06	1.09E-07	1.44E-07	0.19	2.42E-06	6.14E-08	1.39E-07	0.14	2.61E-06	5.87E-08	1.31E-07	0.14	7.12E-06	1.85E-07	3.88E-08	0.22	1.28E-05	2.21E-07	9.73E-08	0.35	5.08E-06	1.95E-07	6.83E-08	0.27
554137.22_4172551.6_	554137.22	4172551.6	1.5	7.82E-06	1.62E-07	1.58E-07	0.32	8.33E-06	1.16E-07	1.53E-07	0.20	2.57E-06	6.51E-08	1.48E-07	0.15	2.77E-06	6.23E-08	1.39E-07	0.15	7.55E-06	1.96E-07	4.12E-08	0.23	1.36E-05	2.34E-07	1.03E-07	0.37	5.39E-06	2.07E-07	7.24E-08	0.29
554157.22_4172551.6_	554157.22	4172551.6	1.5	8.29E-06	1.72E-07	1.67E-07	0.34	8.84E-06	1.23E-07	1.63E-07	0.21	2.73E-06	6.91E-08	1.57E-07	0.16	2.94E-06	6.61E-08	1.48E-07	0.16	8.01E-06	2.08E-07	4.37E-08	0.24	1.44E-05	2.48E-07	1.09E-07	0.39	5.72E-06	2.19E-07	7.68E-08	0.31
554177.22_4172551.6_	554177.22	4172551.6	1.5	8.79E-06	1.82E-07	1.77E-07	0.36	9.38E-06	1.31E-07	1.73E-07	0.22	2.90E-06	7.33E-08	1.67E-07	0.17	3.12E-06	7.01E-08	1.57E-07	0.17	8.50E-06	2.21E-07	4.63E-08	0.26	1.53E-05	2.63E-07	1.15E-07	0.41	6.07E-06	2.32E-07	8.15E-08	0.33
554197.22_4172551.6_	554197.22	4172551.6	1.5	9.32E-06	1.93E-07	1.88E-07	0.38	9.95E-06	1.39E-07	1.84E-07	0.23	3.08E-06	7.78E-08	1.77E-07	0.18	3.31E-06	7.44E-08	1.67E-07	0.18	9.01E-06	2.34E-07	4.91E-08	0.28	1.62E-05	2.79E-07	1.22E-07	0.44	6.44E-06	2.46E-07	8.64E-08	0.35
554217.22_4172551.6_	554217.22	4172551.6	1.5	9.88E-06	2.04E-07	1.99E-07	0.40	1.05E-05	1.47E-07	1.95E-07	0.24	3.27E-06	8.25E-08	1.87E-07	0.19	3.51E-06	7.89E-08	1.77E-07	0.19	9.55E-06	2.48E-07	5.20E-08	0.30	1.72E-05	2.96E-07	1.29E-07	0.47	6.83E-06	2.61E-07	9.16E-08	0.37
554237.22_4172551.6_	554237.22	4172551.6	1.5	1.05E-05	2.16E-07	2.11E-07	0.42	1.11E-05	1.56E-07	2.07E-07	0.25	3.47E-06	8.75E-08	1.98E-07	0.20	3.72E-06	8.36E-08	1.88E-07	0.20	1.01E-05	2.63E-07	5.51E-08	0.32	1.83E-05	3.14E-07	1.37E-07	0.50	7.24E-06	2.77E-07	9.71E-08	0.39
554257.22_4172551.6_	554257.22	4172551.6	1.5	1.11E-05	2.29E-07	2.24E-07	0.45	1.18E-05	1.65E-07	2.19E-07	0.26	3.68E-06	9.27E-08	2.10E-07	0.21	3.94E-06	8.85E-08	1.99E-07	0.21	1.07E-05	2.79E-07	5.84E-08	0.34	1.94E-05	3.33E-07	1.45E-07	0.53	7.67E-06	2.94E-07	1.03E-07	0.41
554277.22_4172551.6_	554277.22	4172551.6	1.5	1.18E-05	2.43E-07	2.37E-07	0.48	1.25E-05	1.75E-07	2.32E-07	0.28	3.90E-06	9.83E-08	2.23E-07	0.22	4.17E-06	9.38E-08	2.11E-07	0.22	1.13E-05	2.96E-07	6.19E-08	0.36	2.06E-05	3.53E-07	1.54E-07	0.56	8.13E-06	3.12E-07	1.09E-07	0.44
554297.22_4172551.6_	554297.22	4172551.6	1.5	1.25E-05	2.58E-07	2.51E-07	0.51	1.33E-05	1.86E-07	2.46E-07	0.29	4.13E-06	1.04E-07	2.36E-07	0.23	4.42E-06	9.94E-08	2.24E-07	0.23	1.20E-05	3.14E-07	6.56E-08	0.38	2.18E-05	3.74E-07	1.63E-07	0.59	8.62E-06	3.31E-07	1.16E-07	0.47
554317.22_4172551.6_	554317.22	4172551.6	1.5	1.32E-05	2.74E-07	2.66E-07	0.54	1.41E-05	1.97E-07	2.61E-07	0.31	4.38E-06	1.10E-07	2.50E-07	0.24	4.68E-06	1.05E-07	2.37E-07	0.24	1.27E-05	3.33E-07	6.95E-08	0.40	2.31E-05	3.96E-07	1.73E-

Risk Calculation Part 2: $^{2}RU^{*}C_{DTH}$				Blocks A1/A2/A3/A4/A5					Blocks A6/A7					Block A10					Blocks B1/B2/B3/B4					Blocks B6/B7/B8/B13					Blocks B10/B11				
				3rd Trimester				Total	3rd Trimester				Total	3rd Trimester				Total	3rd Trimester				Total	3rd Trimester				Total	3rd Trimester				Total
lookup	X (UTM)	Y (UTM)	Z (m)	0<x≤2	2<x≤5	5<x≤10	(per cent)	(per cent)	0<x≤2	2<x≤5	5<x≤10	(per cent)	(per cent)	0<x≤2	2<x≤5	5<x≤10	(per cent)	(per cent)	0<x≤2	2<x≤5	5<x≤10	(per cent)	(per cent)	0<x≤2	2<x≤5	5<x≤10	(per cent)	(per cent)	0<x≤2	2<x≤5	5<x≤10	(per cent)	(per cent)
553857.22_4172591.4	553857.22	4172591.4	1.5	2.85E-06	5.88E-06	4.55E-08	0.11	2.65E-06	4.92E-06	4.36E-08	0.10	1.61E-06	3.97E-06	4.02E-08	0.08	1.63E-06	3.94E-06	3.72E-08	0.08	2.30E-06	6.99E-06	4.91E-08	0.12	2.90E-06	6.13E-06	6.04E-08	0.12	1.32E-06	7.06E-06	5.47E-08	0.13	6.95E-06	6.50E-08	0.13	Non Res
553857.22_4172591.6	553857.22	4172591.6	1.5	2.79E-06	5.74E-06	4.40E-08	0.10	2.59E-06	4.81E-06	4.19E-08	0.09	1.57E-06	3.91E-06	3.88E-08	0.08	1.61E-06	3.90E-06	3.58E-08	0.08	2.27E-06	6.84E-06	4.66E-08	0.12	2.82E-06	5.97E-06	5.88E-08	0.12	1.28E-06	6.91E-06	5.31E-08	0.12	3.92E-06	6.17E-08	0.13	Non Res
553857.22_4172611.4	553857.22	4172611.4	1.5	3.58E-06	7.26E-06	1.88E-08	0.09	3.57E-06	5.46E-06	1.08E-08	0.08	2.15E-06	6.53E-06	2.56E-08	0.09	1.48E-06	3.59E-06	1.13E-08	0.05	2.48E-06	9.02E-06	2.15E-08	0.12	3.22E-06	7.32E-06	2.76E-08	0.15	2.54E-06	9.78E-06	3.02E-08	0.13	5.52E-06	1.03E-07	0.18	Non Res
553857.22_4172611.6	553857.22	4172611.6	1.5	3.79E-06	7.66E-06	1.95E-08	0.10	3.79E-06	5.73E-06	1.76E-08	0.08	1.44E-06	3.66E-06	1.46E-08	0.05	1.53E-06	3.72E-06	1.17E-08	0.05	3.67E-06	9.54E-06	2.23E-08	0.12	6.79E-06	1.38E-07	3.93E-08	0.16	2.70E-06	1.03E-07	3.36E-08	0.14	5.98E-06	1.33E-07	4.62E-08	0.19	Non Res
553857.22_4172611.8	553857.22	4172611.8	1.5	4.03E-06	8.14E-06	2.04E-08	0.11	4.04E-06	6.05E-06	1.84E-08	0.08	1.50E-06	3.81E-06	1.53E-08	0.05	1.60E-06	3.88E-06	1.23E-08	0.05	3.89E-06	1.02E-07	2.33E-08	0.13	7.02E-06	1.27E-07	4.14E-08	0.18	2.88E-06	1.10E-07	3.32E-08	0.15	6.53E-06	1.46E-07	4.87E-08	0.20	Non Res
553857.22_4172611.6	553857.22	4172611.6	1.5	4.30E-06	8.66E-06	2.12E-08	0.11	4.31E-06	6.39E-06	1.91E-08	0.09	1.55E-06	3.96E-06	1.59E-08	0.06	1.66E-06	4.03E-06	1.28E-08	0.05	4.14E-06	1.08E-07	2.43E-08	0.14	8.29E-06	1.37E-07	4.36E-08	0.19	3.08E-06	1.17E-07	3.48E-08	0.16	7.17E-06	1.59E-07	5.14E-08	0.22	Non Res
553857.22_4172611.4	553857.22	4172611.4	1.5	4.58E-06	9.24E-06	2.23E-08	0.12	4.59E-06	6.80E-06	2.01E-08	0.09	1.62E-06	4.16E-06	1.67E-08	0.06	1.74E-06	4.23E-06	1.34E-08	0.06	4.48E-06	1.15E-07	2.54E-08	0.15	8.98E-06	1.47E-07	4.58E-08	0.20	3.32E-06	1.26E-07	3.68E-08	0.17	7.91E-06	1.76E-07	5.47E-08	0.24	Non Res
553857.22_4172611.2	553857.22	4172611.2	1.5	4.97E-06	9.94E-06	2.34E-08	0.13	5.00E-06	7.23E-06	2.11E-08	0.10	1.69E-06	4.32E-06	1.75E-08	0.06	1.83E-06	4.43E-06	1.41E-08	0.06	4.77E-06	1.25E-07	2.68E-08	0.16	1.03E-06	1.63E-07	4.91E-08	0.22	3.53E-06	1.35E-07	3.90E-08	0.18	8.75E-06	1.94E-07	5.80E-08	0.26	Non Res
553857.22_4172571.2	553857.22	4172571.2	1.5	5.38E-06	1.07E-05	2.46E-08	0.14	5.41E-06	7.75E-06	2.21E-08	0.11	1.77E-06	4.49E-06	1.83E-08	0.07	1.92E-06	4.63E-06	1.48E-08	0.06	5.07E-06	1.36E-07	2.83E-08	0.17	1.14E-06	1.80E-07	5.25E-08	0.24	3.75E-06	1.45E-07	4.13E-08	0.19	9.59E-06	2.12E-07	6.13E-08	0.28	Non Res
553857.22_4172611.0	553857.22	4172611.0	1.5	5.88E-06	1.17E-05	2.66E-08	0.15	5.93E-06	8.39E-06	2.40E-08	0.11	1.88E-06	4.88E-06	2.00E-08	0.07	2.08E-06	5.04E-06	1.61E-08	0.07	5.65E-06	1.48E-07	3.05E-08	0.18	1.33E-06	1.98E-07	5.68E-08	0.27	4.13E-06	1.59E-07	4.49E-08	0.21	1.12E-06	2.43E-07	6.74E-08	0.32	Non Res
553857.22_4172631.0	553857.22	4172631.0	1.5	6.44E-06	1.28E-05	2.84E-08	0.16	6.48E-06	9.10E-06	2.57E-08	0.12	2.01E-06	5.23E-06	2.14E-08	0.08	2.23E-06	5.42E-06	1.71E-08	0.07	6.18E-06	1.61E-07	3.27E-08	0.20	1.52E-06	2.20E-07	6.14E-08	0.30	4.47E-06	1.73E-07	4.85E-08	0.23	1.28E-06	2.74E-07	7.30E-08	0.36	Non Res
553857.22_4172611.2	553857.22	4172611.2	1.5	7.06E-06	1.39E-05	3.01E-08	0.18	7.05E-06	9.82E-06	2.74E-08	0.13	2.14E-06	5.61E-06	2.28E-08	0.08	2.38E-06	5.81E-06	1.82E-08	0.08	6.76E-06	1.76E-07	3.50E-08	0.22	1.66E-06	2.41E-07	6.61E-08	0.33	4.85E-06	1.89E-07	5.22E-08	0.25	1.47E-06	3.11E-07	7.89E-08	0.40	Non Res
553857.22_4172631.2	553857.22	4172631.2	1.5	7.75E-06	1.53E-05	3.23E-08	0.19	7.77E-06	1.08E-05	2.91E-08	0.14	2.27E-06	6.06E-06	2.41E-08	0.09	2.57E-06	6.23E-06	1.93E-08	0.08	7.41E-06	1.93E-07	3.73E-08	0.24	2.02E-06	2.73E-07	7.18E-08	0.36	5.26E-06	2.06E-07	5.63E-08	0.27	1.73E-06	3.56E-07	8.55E-08	0.46	Non Res
553857.22_4172651.2	553857.22	4172651.2	1.5	8.54E-06	1.68E-05	3.43E-08	0.21	8.55E-06	1.18E-05	3.09E-08	0.15	2.39E-06	6.51E-06	2.56E-08	0.09	2.75E-06	6.67E-06	2.04E-08	0.09	8.12E-06	2.12E-07	3.96E-08	0.26	2.48E-06	3.08E-07	7.77E-08	0.39	5.71E-06	2.25E-07	6.07E-08	0.29	2.08E-06	4.04E-07	9.27E-08	0.51	Non Res
553857.22_4172671.2	553857.22	4172671.2	1.5	9.62E-06	1.89E-05	3.71E-08	0.24	9.63E-06	1.30E-05	3.32E-08	0.16	2.52E-06	6.98E-06	2.72E-08	0.10	2.95E-06	7.12E-06	2.16E-08	0.10	9.11E-06	2.39E-07	4.23E-08	0.29	3.01E-06	3.63E-07	8.59E-08	0.48	6.40E-06	2.52E-07	6.68E-08	0.33	2.67E-06	5.07E-07	1.03E-07	0.64	Non Res
553857.22_4172691.2	553857.22	4172691.2	1.5	1.07E-05	2.11E-05	4.04E-08	0.27	1.08E-05	1.44E-05	3.58E-08	0.18	2.66E-06	7.45E-06	2.88E-08	0.10	3.16E-06	7.56E-06	2.28E-08	0.11	1.02E-05	2.66E-07	4.50E-08	0.32	3.56E-06	4.19E-07	9.42E-08	0.57	7.15E-06	2.80E-07	7.29E-08	0.37	3.57E-06	6.40E-07	1.14E-07	0.80	Non Res
553857.22_4172611.6	553857.22	4172611.6	1.5	1.16E-05	2.28E-05	4.18E-08	0.28	1.17E-05	1.60E-05	3.73E-08	0.21	2.67E-06	8.31E-06	3.07E-08	0.12	3.41E-06	8.29E-06	2.42E-08	0.11	1.13E-05	2.88E-07	4.93E-08	0.35	4.97E-06	5.10E-07	1.01E-07	0.66	7.79E-06	3.04E-07	7.77E-08	0.39	4.73E-06	7.96E-07	1.21E-07	0.96	Non Res
553857.22_4172631.6	553857.22	4172631.6	1.5	1.25E-05	2.45E-05	4.44E-08	0.32	1.26E-05	1.80E-05	3.98E-08	0.23	2.72E-06	9.31E-06	3.26E-08	0.13	3.67E-06	9.30E-06	2.56E-08	0.12	1.24E-05	3.09E-07	5.38E-08	0.37	6.63E-06	7.29E-07	1.11E-07	0.93	8.44E-06	3.41E-07	8.32E-08	0.43	5.98E-06	1.02E-06	1.29E-07	1.21	Non Res
553857.22_4172651.6	553857.22	4172651.6	1.5	1.32E-05	2.58E-05	4.68E-08	0.34	1.32E-05	1.98E-05	4.24E-08	0.25	2.77E-06	1.04E-05	3.46E-08	0.14	3.94E-06	1.03E-05	2.70E-08	0.13	1.36E-05	3.29E-07	5.84E-08	0.39	8.63E-06	9.29E-07	1.21E-07	1.53	8.91E-06	3.78E-07	8.87E-08	0.48	7.19E-06	1.31E-06	1.39E-07	1.53	Non Res
553857.22_4172671.6	553857.22	4172671.6	1.5	1.41E-05	2.75E-05	4.64E-08	0.36	1.40E-05	1.91E-05	4.12E-08	0.25	4.22E-06	9.51E-06	3.39E-08	0.13	3.74E-06	9.08E-06	2.69E-08	0.12	1.34E-05	3.47E-07	5.55E-08	0.42	1.15E-07	8.95E-07	1.17E-07	1.13	1.04E-05	3.61E-07	8.97E-08	0.46	1.20E-07	1.71E-06	1.41E-07	1.97	Non Res
553857.22_4172691.6	553857.22	4172691.6	1.5	1.49E-05	2.90E-05	4.56E-08	0.38	1.48E-05	2.01E-05	4.00E-08	0.26	4.46E-06	8.81E-06	3.32E-08	0.14	3.54E-06	8.24E-06	2.68E-08	0.12	1.32E-05	3.67E-07	5.24E-08	0.44	1.49E-07	1.09E-06	1.37E-07	1.20	1.12E-05	3.78E-07	9.34E-08	0.48	1.46E-07	1.97E-06	1.48E-07	2.36	Blocks C2/C3
553857.22_4172711.6	553857.22	4172711.6	1.5	1.59E-05	3.06E-05	4.92E-08	0.37	1.58E-05	2.11E-05	4.35E-08	0.27	4.68E-06	1.01E-05	3.67E-08	0.14	3.87E-06	9.30E-06	2.87E-08	0.13	1.53E-05	3.89E-07	5.92E-08	0.46	1.49E-07	1.09E-06	1.29E-07	1.37	9.73E-06	3.95E-07	9.73E-08	0.50	1.57E-07	2.17E-06	1.55E-07	2.49	Blocks C2/C3
553857.22_4172731.6	553857.22	4172731.6	1.5	1.68E-05	3.24E-05	5.16E-08	0.39	1.68E-05	2.21E-05	4.57E-08	0.28	4.91E-06	1.06E-05	3.85E-08	0.15	4.06E-06	9.76E-06	3.01E-08	0.14	1.61E-05	4.12E-07	6.10E-08	0.49	1.57E-07	1.14E-06	1.42E-07	1.46	8.83E-06	4.16E-07	1.01E-07	0.53	1.71E-07	2.35E-06	1.62E-07	2.69	Blocks C2/C3
552207.22_4172611.6	552207.22	4172611.6	1.5	1.79E-05	3.41E-05	5.19E-08	0.41	1.76E-05	2.31E-05	4.59E-08	0.29	4.99E-06	1.05E-05	3.82E-08	0.15	3.97E-06	9.63E-06	2.97E-08	0.13	1.75E-05	4.36E-07	6.28E-08	0.52	1.71E-07	1.22E-06	1.41E-07	1.54	8.55E-06	4.35E-07	1.05E-07	0.55	1.82E-07	2.48E-06	1.69E-07	2.83	Blocks C2/C3
552207.22_4172631.6	552207.22	4172631.6	1.5	1.90E-05	3.61E-05	5.42E-08	0.43	1.87E-05	2.42E-05	4.80E-08	0.31	5.06E-06	1.07E-05	3.98E-08	0.15	4.04E-06	9.79E-06	3.07E-08	0.14	1.89E-05	4.60E-07	6.47E-08	0.55	1.85E-07	1.30E-06	1.48E-07	1.63	8.27E-06	4.55E-07	1.09E-07	0.57	1.94E-07	2.62E-06	1.76E-07	2.98	Blocks C2/C3
552207.22_4172651.6	552207.22	4172651.6	1.5	2.00E-05	3.79E-05	5.50E-08	0.45	1.97E-05	2.53E-05	4.86E-08	0.32	5.15E-06	1.08E-05	4.03E-08	0.15	4.11E-06	9.97E-06	3.12E-08	0.14	1.96E-05	4.83E-07	6.67E-08	0.57	1.75E-07	1.36E-06	1.53E-07	1.59	8.45E-06	4.73E-07	1.13E-07	0.60	1.89E-07	2.55E-06	1.83E-07	2.92	Blocks C2/C3
552207.22_4172671.6	552207.22	4172671.6	1.5	2.10E-05	3.97E-05	5.58E-08	0.47	2.07E-05	2.64E-05	4.92E-08	0.33	5.24E-06	1.09E-05	4.08E-08	0.16	4.18E-06	1.01E-05	3.16E-08	0.15	2.02E-05	5.06E-07	6.87E-08	0.60	1.81E-07	1.42E-06	1.58E-07	1.68	8.63E-06	4.91E-07	1.16E-07	0.62	1.84E-07	2.68E-06	1.89E-07	3.06	Blocks C2/C3
552207.22_4172691.6	552207.22	4172691.6	1.5	2.18E-05	4.04E-05	5.93E-08	0.49	2.07E-05	2.66E-05	5.29E-08	0.34	5.36E-06	1.14E-05	4.44E-08	0.16	4.37E-06	1.06E-05	3.62E-08	0.15	2.14E-05	5.24E-07	7.17E-08	0.62	1.52E-07	1.15E-06	1.66E-07	1.47	8.29E-06	5.05E-07	1.23E-07	0.64	1.67E-07	2.25E-06	1.97E-07	2.61	Blocks C2/C3
552417.22_4172611.6	552417.22	4172611.6	1.5	2.14E-05	4.00E-05	5.87E-08	0.48	2.04E-05	2.61E-05	5.23E-08	0.33	5.31E-06	1.13E-05	4.40E-08	0.16	4.33E-06	1.05E-05	3.58E-08	0.15	2.11E-05	5.19E-07	7.09E-08	0.61	1.51E-07	1.14E-06	1.64E-07	1.45	8.21E-06	5.00E-07	1.22E-07	0.63	1.66E-07	2.23E-06	1.95E-07	2.59	Blocks C2/C3
552417.22_4172631.6	552417.22	4172631.6	1.5	2.28E-05	4.26E-05	6.47E-08	0.51	2.25E-05	2.78E-05	5.76E-08	0.36	5.66E-06	1.21E-05	4.84E-08	0.18	4.68E-06	1.13E-05	4.00E-08	0.16	2.25E-05	5.46E-07	7.79E-08	0.65	1.15E-07	9.41E-07	1.76E-07	1.23	7.56E-06	5.17E-07	1.31E-07	0.66	1.32E-07	1.75E-06	2.08E-07	2.08	Non Res
552417.22_4172651.6	552417.22	4172651.6	1.5	2.31E-05	4.27E-05	6.78E-08	0.52	2.17E-05	2.83E-05	6.07E-08	0.37	5.88E-06	1.26E-05	5.14E-08	0.18	4.85E-06	1.18E-05	4.22E-08	0.16	2.28E-05	5.53E-07	8.19E-08	0.66	1.05E-07	8.80E-07	1.80E-07	1.16	7.25E-06	5.19E-07	1.35E-07	0.66	1.24E-07	1.61E-06	2.12E-07	1.95	Non Res
552417.22_4172671.6	552417.22	4172671.6	1.5	2.34E-05	4.28E-05	7.09E-08	0.53	2.09E-05	2.87E-05	6.38E-08	0.38	6.09E-06	1.31E-05	5.44E-08	0.19	5.02E-06	1.23E-05	4.44E-08	0.17	2.32E-05	5.59E-07	8.59E-08	0.68	9.57E-08	8.19E-07	1.84E-07	1.09	6.98E-06	5.20E-07	1.39E-07	0.67	1.16E-07	1.48E-06	2.16E-07	1.82	Non Res
552417.22_4172691.6	552417.22	4172691.6	1.5	2.38E-05	4.29E-05	7.39E-08	0.54	2.02E-05	2.90E-05	6.68E-08	0.40	6.30E-06	1.35E-05	5.74E-08	0.20	5.19E-06	1.28E-05	4.66E-08	0.18	2.35E-05	5.64E-07	8.98E-08	0.70	8.88E-08	7.61E-07	1.89E-07	1.05	6.71E-06	5.21E-07	1.43E-07	0.68	1.07E-07	1.36E-06	2.19E-07	1.70	Blocks C2/C3
552257.22_4172611.6	552257.22	4172611.6	1.5	2.51E-05	4.53E-05	8.77E-08	0.57	2.13E-05	2.93E-05	8.08E-08	0.40	6.56E-06	1.26E-05	7.10E-08	0.20	5.11E-06	1.24E-05	5.78E-08	0.19	2.52E-05	5.95E-07	1.01E-07	0.73	1.12E-07	8.81E-07	2.08E-07	1.20	6.45E-06	5.30E-07	1.59E-07	0.69	1.03E-07	1.27E-06	2.40E-07	2.17	Non Res
552277.22_4172611.6	552277.22	4172611.6	1.5	2.53E-05	4.56E-05	8.86E-08	0.58	2.14E-05	2.94E-05	8.17E-08	0.40	6.60E-06	1.26E-05	7.17E-08	0.20	5.13E-06	1.24E-05	5.84E-08	0.19	2.53E-05	5.98E-07	1.02E-07	0.73	1.13E-07	8.86E-07	2.10E-07	1.21	6.48E-06	5.33E-07	1.61E-07	0.69	1.04E-07	1.28E-06	2.44E-07	2.19	Non Res
552597.22_4172631.6	552597.22	4172631.6	1.5	2.55E-05	4.53E-05	8.86E-08	0.58	2.35E-05	2.85E-05	9.24E-08	0.40	6.82E-06	1.20E-05	8.24E-08	0.21	5.15E-06	1.24E-05	7.28E-08	0.20	2.57E-05	6.04E-07	1.11E-07	0.74	1.43E-07	1.04E-06	2.20E-07	1.40	4.27E-06	5.35E-07	1.70E-07	0.71	1.95E-07	2.19E-06	2.51E-07	2.63	Blocks C2/C3
552617.22_4172671.6	552617.22	4172671.6	1.5	2.60E-05	4.58E-05	9.01E-08	0.59	2.36E-05	2.86E-05	9.40E-08	0.40	6.82E-06	1.20E-05	8.24E-08	0.21	5.16E-06	1.24E-05	7.28E-08	0.20	2.62E-05	6.04E-07	1.11E-07	0.74	1.43E-07	1.04E-06	2.20E-07	1.40	4.27E-06	5.35E-07	1.70E-07	0.71	1.95E-07	2.19E-06	2.51E-07	2.63	Blocks C2/C3
552637.22_4172671.6	552637.22	4172671.6	1.5	2.62E-05	4.58E-05	9.17E-08	0.60	2.36E-05	2.84E-05	9.56E-08	0.40	6.82E-06	1.20E-05	8.24E-08	0.21	5.16E-06	1.24E-05	7.28E-08	0.20	2.66E-05	6.08E-07	1.13E-07	0.75	1.44E-07	1.04E-06	2.24E-07	1.40	4.27E-06	5.34E-07	1.73E-07	0.71	1.96E-07	2.20E-06	2.56E-07	2.64	Blocks C2/C3
552657.22_4172611.6	552657.22	4172611.6	1.5	2.70E-05	4.68E-05	9.76E-08	0.62	2.45E-05	2.89E-05	1.02E-07	0.44	6.99E-06	1.22E-05	8.77E-08	0.23	5.34E-06	1.28E-05	7.75E-08	0.21	2.76E-05	6.25E-07	1.20E-07	0.77	1.48E-07	1.07E-06	2.38E-07	1.44	4.42E-06	5.47E-07	1.84E-07	0.73	1.99E-07	2.26E-06	2.72E-07	2.73	Blocks C2/C3
552657.22_4172631.6	552657.22	4172631.6	1.5	2.85E-05	4.91E-05	1.03E-07	0.65	2.58E-05	3.04E-05	1.08E-07	0.46	7.36E-06	1.28E-05	9.24E-08	0.24	5.62E-06	1.35E-05	8.16E-08	0.22	2.91E-05	6.58E-07	1.26E-07	0.81	1.56E-07	1.13E-06	2.51E-07	1.52	4.66E-06	5.76E-07	1.94E-07	0.77	2.10E-06	2.38E-07	2.87E-07	2.88	Non Res
552657.22_4172671.6	552657.22	4172671.6	1.5	3.18E-05	5.41E-05	1.15E-07	0.72	2.88E-05	3.39E-05	1.21E-07	0.51	8.21E-06	1.43E-05	1.03E-07	0.27	6.27E-06	1.50E-05	9.11E-08	0.25	3.24E-05	7.34E-07	1.41E-07	0.90	1.74E-07	1.26E-06	2.80E-07	1.69	5.20E-06	6.43E-07	2.16E-07	0.86	2.34E-06	2.65E-07	3.20E-07	3.21	Non Res
552697.22_4172631.6	552697.22	4172631.6	1.5	2.99E-05	5.08E-05	1.08E-07	0.68	2.71E-05	3.19E-05	1.14E-07	0.48	7.72E-06	1.35E-05	9.69E-08	0.25	5.89E-06	1.41E-05	8.56E-08	0.23	3.05E-05	6.90E-07	1.33E-07	0.85	1.64E-07	1.19E-06	2.63E-07	1.59	4.89E-06	6.04E-07	2.03E-07	0.81	2.20E-06	2.49E-07	3.01E-07	3.02	Non Res
552737.22_4172611.6	552737.22	4172611.6	1.5	2.61E-05	4.47E-05	1.00E-07	0.66	2.33E-05	2.79E-05	1.83E-07	0.69	3.85E-06	1.52E-05	1.68E-07	0.32	2.86E-06	1.89E-06	1.53E-07	0.35	2.69E-06	6.12E-07	2.01E-07	0.84	7.75E-06	6.90E-07	3.11E-07	1.08	4.04E-06	5.52E-07	2.60E-07	0.82	9.78E-06	1.19E-06	3.44E-07	1.63	Non Res
552757.22_4172611.6	552757.22	4172611.6	1.5	2.29E-05	3.92E-05	1.17E-07	0.58	2.04E-05	2.44E-05	2.14E-07	0.60	3.37E-06	1.33E-05	1.96E-07	0.28	2.50E-06	1.65E-06	1.79E-07	0.31	2.36E-06	5.36E-07	2.35E-07	0.74	6.81E-06	6.04E-07	3.64E-07	0.95	3.54E-06	4.84E-07	3.04E-07	0.72	8.57E-06	1.04E-06	4.03E-07	1.43	Non Res
552777.22_4172611.6	552777.22	4172611.6	1.5	2.70E-05	4.62E-05	1.38E-07	0.68	2.40E-05	2.87E-05	2.52E-07	0.71	3.97E-06	1.57E-05	2.31E-07	0.33	2.95E-06	1.94E-06	2.11E-07	0.36	2.78E-06	6.31E-07	2.77E-07	0.87	8.02E-06	7.12E-07	4.29E-07	1.12	4.75E-06	6.49E-07	3.58E-07	0.84	1.01E-05	1.40E-06	4.74E-07	1.92	Non Res
552737.22_4172591.6	552737.22	4172591.6	1.5	2.61E-05	4.47E-05	1.00E-07	0.66	2.33E-05	2.79E-05	1.83E-07	0.69	3.85E-06	1.52E-05	1.68E-07	0.32	2.86E-06	1.89E-06	1.53E-07	0.35	2.69E-06	6.12E-07	2.01E-07	0.84	7.75E-06	6.90E-07	3.11E-07	1.08	4.04E-06	5.52E-07	2.60E-07	0.82	9.78E-06	1.19E-06	3.44E-07	1.63	Non Res
552757.22_4172611.6	552757.22	4172611.6	1.5	2.29E-05	3.92E-05	1.17E-07	0.58	2.04E-05	2.44E-05	2.14E-07	0.60	3.37E-06	1.33E-05	1.96E-07	0.28	2.50E-06	1.65E-06	1.79E-07	0.31	2.36E-06	5.36E-07	2.35E-07	0.74	6.81E-06	6.04E-07	3.64E-07	0.95	3.54E-06	4.84E-07	3.04E-07	0.72	8.57E-06	1.04E-06	4.03E-07	1.43	Non Res
552777.22_4172611.6	552777.22	4172611.6	1.5	2.70E-05	4.62E-05	1.38E-07	0.68	2.40E-05	2.87E-05	2.52E-07	0.71	3.97E-06	1.57E-05	2.31E-07	0.33	2.95E-06	1.94E-06	2.11E-07	0.36	2.78E-06	6.31E-07	2.77E-07	0.87	8.02E-06	7.12E-07	4.29E-07	1.12	4.75E-06	6.49E-07	3.58E-07	0.84	1.01E-05	1.40E-06	4.74E-07	1.92	Non Res
552797.22_4172611.6	552797.22	4172611.6	1.5	2.61E-05	4.47E-05	1.00E-07	0.66	2.33E-05	2.79E-05	1.83E-07	0.69	3.85E-06	1.52E-05	1.68E-07	0.32	2.86E-06	1.89E-06	1.53E-07	0.35	2.69E-06	6.12E-07	2.01E-07	0.84	7.75E-06	6.90E-07	3.11E-07	1.08	4.04E-06	5.52E-07	2.60E-07	0.82	9.78E-06	1.19E-06	3.44E-07	1.63	Non Res
552817.22_4172611.6	552817.22	4172611.6	1.5	2.29E-05	3.92E-05	1.17E-07	0.58	2.04E-05	2.44E-05	2.14E-07	0.60	3.37E-06	1.33E-05	1.96E-07	0.28	2.50E-06	1.65E-06	1.79E-07	0.31	2.36E-06	5.36E-07	2.35E-07	0.74	6.81E-06	6.04E-07	3.64E-07	0.95	3.54E-06	4.84E-07	3.04E-07	0.72	8.57E-06	1.04E-06	4.03E-07	1.43	Non Res
552837.22_4172611.6	552837.22	4172611.6	1.5	2.70E-05	4.62E-05	1.38E-07	0.68

Risk Calculation Part 2: $^{2}RiC_{Colon}$

				Blocks_A1/A2/A3/A4/A5						Blocks_A6/A7						Block_A16						Blocks_B1/B2/B3/B4						Blocks_B6/B8/B12/B14						Blocks_B9/B7/B13						Blocks_B10/B11					
lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	0<u5	2<u5	Total (per million)	3rd Trimester	0<u5	2<u5	Total (per million)	3rd Trimester	0<u5	2<u5	Total (per million)	3rd Trimester	0<u5	2<u5	Total (per million)	3rd Trimester	0<u5	2<u5	Total (per million)	3rd Trimester	0<u5	2<u5	Total (per million)	3rd Trimester	0<u5	2<u5	Total (per million)	3rd Trimester	0<u5	2<u5	Total (per million)	3rd Trimester	0<u5	2<u5	Total (per million)	
552457.22_4172651.6_	552457.22	4172651.6	1.5	2.00E-08	3.88E-07	7.43E-08	0.48	1.91E-08	2.73E-07	6.41E-08	0.36	6.76E-09	1.41E-07	5.57E-08	0.21	5.19E-09	1.31E-07	4.56E-08	0.18	1.99E-08	4.87E-07	8.77E-08	0.59	7.67E-08	7.40E-07	1.75E-07	0.99	8.37E-08	4.78E-07	1.35E-07	0.62	9.81E-08	1.28E-06	2.06E-07	1.58	Non Res					
552477.22_4172651.6_	552477.22	4172651.6	1.5	2.06E-08	3.92E-07	7.78E-08	0.49	1.93E-08	2.77E-07	6.94E-08	0.37	6.96E-09	1.47E-07	5.87E-08	0.21	5.54E-09	1.34E-07	4.83E-08	0.19	2.02E-08	4.92E-07	9.14E-08	0.60	7.02E-08	6.94E-07	1.80E-07	0.94	7.71E-08	4.76E-07	1.39E-07	0.62	9.78E-08	1.20E-06	2.10E-07	1.51	Blocks_C2/C3					
552487.22_4172651.6_	552487.22	4172651.6	1.5	2.08E-08	3.96E-07	8.12E-08	0.50	1.95E-08	2.80E-07	7.27E-08	0.37	7.06E-09	1.49E-07	6.18E-08	0.22	5.92E-09	1.36E-07	5.12E-08	0.19	2.06E-08	4.97E-07	9.50E-08	0.61	6.36E-08	6.55E-07	1.85E-07	0.92	7.06E-08	4.73E-07	1.43E-07	0.62	9.74E-08	1.13E-06	2.14E-07	1.46	Blocks_C2/C3					
552517.22_4172651.6_	552517.22	4172651.6	1.5	2.10E-08	3.98E-07	8.46E-08	0.50	1.97E-08	2.80E-07	7.61E-08	0.38	6.98E-09	1.49E-07	6.52E-08	0.22	5.65E-09	1.37E-07	5.46E-08	0.20	2.09E-08	5.01E-07	9.84E-08	0.62	6.93E-08	6.65E-07	1.88E-07	0.92	6.46E-08	4.72E-07	1.47E-07	0.63	1.14E-07	1.23E-06	2.18E-07	1.56	Blocks_C2/C3					
552527.22_4172651.6_	552527.22	4172651.6	1.5	2.12E-08	4.00E-07	8.79E-08	0.51	1.98E-08	2.79E-07	7.97E-08	0.38	6.75E-09	1.46E-07	6.89E-08	0.22	5.62E-09	1.36E-07	5.81E-08	0.20	2.11E-08	5.06E-07	1.02E-07	0.63	7.44E-08	6.83E-07	1.92E-07	0.95	5.97E-08	4.71E-07	1.51E-07	0.63	1.31E-07	1.35E-06	2.30E-07	1.68						
552557.22_4172651.6_	552557.22	4172651.6	1.5	2.15E-08	4.00E-07	9.16E-08	0.51	2.00E-08	2.75E-07	8.37E-08	0.38	6.38E-09	1.41E-07	7.30E-08	0.22	5.55E-09	1.34E-07	6.26E-08	0.20	2.14E-08	5.11E-07	1.05E-07	0.64	8.43E-08	7.30E-07	1.96E-07	1.01	5.59E-08	4.71E-07	1.54E-07	0.63	1.52E-07	1.49E-06	2.25E-07	1.87	Non Res					
552577.22_4172651.6_	552577.22	4172651.6	1.5	2.17E-08	3.98E-07	9.60E-08	0.52	2.02E-08	2.70E-07	8.86E-08	0.38	5.91E-09	1.35E-07	7.80E-08	0.22	5.55E-09	1.33E-07	6.77E-08	0.21	2.16E-08	5.14E-07	1.09E-07	0.64	9.48E-08	7.98E-07	2.01E-07	1.11	5.39E-08	4.72E-07	1.58E-07	0.64	1.74E-07	1.71E-06	2.30E-07	2.12						
552597.22_4172651.6_	552597.22	4172651.6	1.5	2.20E-08	4.01E-07	1.02E-07	0.52	2.03E-08	2.67E-07	9.50E-08	0.38	5.49E-09	1.32E-07	8.43E-08	0.22	5.53E-09	1.34E-07	7.39E-08	0.21	2.21E-08	5.22E-07	1.14E-07	0.65	1.12E-07	8.75E-07	2.08E-07	1.19	5.11E-08	4.77E-07	1.65E-07	0.65	1.90E-07	1.89E-06	2.37E-07	2.32	Blocks_C2/C3					
552617.22_4172651.6_	552617.22	4172651.6	1.5	2.24E-08	4.03E-07	1.08E-07	0.53	2.04E-08	2.64E-07	1.01E-07	0.38	5.06E-09	1.29E-07	9.09E-08	0.23	5.51E-09	1.34E-07	8.09E-08	0.21	2.25E-08	5.29E-07	1.19E-07	0.67	1.28E-07	9.55E-07	2.15E-07	1.29	4.84E-08	4.84E-07	1.74E-07	0.66	2.07E-07	1.96E-06	2.47E-07	2.46	Blocks_C2/C3					
552637.22_4172651.6_	552637.22	4172651.6	1.5	2.30E-08	4.10E-07	1.22E-07	0.56	2.10E-08	2.66E-07	1.15E-07	0.40	4.81E-09	1.33E-07	1.04E-07	0.24	6.00E-09	1.45E-07	9.23E-08	0.24	2.33E-08	5.44E-07	1.34E-07	0.70	1.22E-07	9.27E-07	2.32E-07	1.28	4.87E-08	4.96E-07	1.86E-07	0.69	1.93E-07	1.99E-06	2.62E-07	2.44	Blocks_C2/C3					
552657.22_4172651.6_	552657.22	4172651.6	1.5	2.41E-08	4.24E-07	1.39E-07	0.59	2.15E-08	2.70E-07	1.32E-07	0.43	4.62E-09	1.41E-07	1.19E-07	0.26	6.62E-09	1.60E-07	1.07E-07	0.27	2.45E-08	5.68E-07	1.55E-07	0.74	1.22E-07	9.34E-07	2.53E-07	1.31	4.83E-08	5.18E-07	2.05E-07	0.73	1.83E-07	1.96E-06	2.84E-07	2.42	Blocks_C2/C3					
552677.22_4172651.6_	552677.22	4172651.6	1.5	2.61E-08	4.60E-07	1.70E-07	0.66	2.33E-08	2.90E-07	1.62E-07	0.48	4.76E-09	1.52E-07	1.47E-07	0.29	7.27E-09	1.86E-07	1.37E-07	0.32	2.67E-08	6.14E-07	1.90E-07	0.82	1.31E-07	1.00E-06	3.12E-07	1.39	5.20E-08	5.60E-07	2.47E-07	0.80	1.83E-07	1.79E-06	3.21E-07	2.41	Blocks_C2/C3					
552687.22_4172651.6_	552687.22	4172651.6	1.5	2.99E-08	5.12E-07	2.04E-07	0.75	2.66E-08	3.25E-07	1.96E-07	0.55	4.78E-09	1.86E-07	1.77E-07	0.37	9.57E-09	2.31E-07	1.59E-07	0.40	3.08E-08	6.99E-07	2.17E-07	0.95	9.76E-08	8.49E-07	3.44E-07	1.29	5.06E-08	6.36E-07	2.86E-07	0.93	1.38E-07	1.56E-06	3.82E-07	2.07	Blocks_C2/C3					
552717.22_4172651.6_	552717.22	4172651.6	1.5	3.24E-08	5.62E-07	2.46E-07	0.83	2.88E-08	3.49E-07	2.27E-07	0.60	4.88E-09	2.08E-07	2.06E-07	0.43	1.10E-08	2.64E-07	1.86E-07	0.46	3.37E-08	7.57E-07	2.56E-07	1.04	8.47E-08	7.59E-07	3.98E-07	1.15	5.20E-08	6.90E-07	3.35E-07	1.01	1.21E-07	1.38E-06	4.28E-07	1.83	Non Res					
552737.22_4172651.6_	552737.22	4172651.6	1.5	3.85E-08	6.87E-07	2.21E-07	0.74	2.52E-08	3.10E-07	2.15E-07	0.55	4.48E-09	1.84E-07	1.94E-07	0.38	9.64E-09	2.32E-07	1.76E-07	0.42	2.95E-08	6.66E-07	2.24E-07	0.93	7.02E-08	6.91E-07	3.41E-07	1.02	5.04E-08	6.11E-07	2.98E-07	0.91	1.05E-07	1.35E-06	3.91E-07	1.64	Non Res					
552757.22_4172651.6_	552757.22	4172651.6	1.5	2.68E-08	4.77E-07	1.53E-07	0.51	1.98E-08	2.44E-07	1.49E-07	0.39	3.39E-09	1.45E-07	1.34E-07	0.29	7.49E-09	1.80E-07	1.22E-07	0.32	2.29E-08	5.17E-07	1.73E-07	0.72	5.45E-08	5.26E-07	2.64E-07	0.79	3.91E-08	4.74E-07	2.31E-07	0.70	8.41E-08	1.05E-06	3.03E-07	1.27	Non Res					
552777.22_4172651.6_	552777.22	4172651.6	1.5	2.29E-08	3.95E-07	2.12E-07	0.63	2.04E-08	2.54E-07	2.05E-07	0.48	3.88E-09	1.53E-07	1.90E-07	0.35	7.68E-09	1.90E-07	1.75E-07	0.37	2.37E-08	5.37E-07	2.23E-07	0.78	4.67E-08	5.21E-07	3.20E-07	0.89	4.87E-08	5.01E-07	2.96E-07	0.78	7.31E-08	8.18E-07	3.50E-07	1.24	N/A - no receptor					
552797.22_4172651.6_	552797.22	4172651.6	1.5	2.18E-08	3.76E-07	2.21E-07	0.60	2.00E-08	2.70E-07	2.16E-07	0.48	3.73E-09	1.55E-07	2.01E-07	0.35	7.98E-09	1.95E-07	1.85E-07	0.38	2.28E-08	5.13E-07	2.35E-07	0.77	4.47E-08	5.01E-07	3.37E-07	0.88	4.80E-08	4.80E-07	3.12E-07	0.77	6.27E-08	7.31E-07	3.55E-07	1.15	N/A - no receptor					
552817.22_4172651.6_	552817.22	4172651.6	1.5	2.22E-08	3.83E-07	2.50E-07	0.65	1.97E-08	2.46E-07	2.44E-07	0.51	3.71E-09	1.55E-07	2.28E-07	0.39	8.12E-09	1.96E-07	2.13E-07	0.42	2.31E-08	5.20E-07	2.60E-07	0.80	3.72E-08	4.67E-07	3.55E-07	0.86	4.15E-08	4.83E-07	3.30E-07	0.81	6.15E-08	6.83E-07	3.84E-07	1.13	N/A - no receptor					
552837.22_4172651.6_	552837.22	4172651.6	1.5	2.52E-08	4.30E-07	3.01E-07	0.76	2.23E-08	2.76E-07	2.94E-07	0.59	3.89E-09	1.79E-07	2.75E-07	0.46	9.58E-09	2.31E-07	2.57E-07	0.50	2.64E-08	5.91E-07	3.12E-07	0.93	3.62E-08	4.88E-07	4.19E-07	0.94	5.29E-08	5.54E-07	3.68E-07	0.93	6.01E-08	6.71E-07	4.53E-07	1.18	N/A - no receptor					
552857.22_4172651.6_	552857.22	4172651.6	1.5	2.31E-08	3.76E-07	2.72E-07	0.62	1.97E-08	2.41E-07	2.66E-07	0.48	3.73E-09	1.68E-07	2.49E-07	0.35	8.55E-09	2.06E-07	2.32E-07	0.44	2.42E-08	5.42E-07	2.84E-07	0.85	3.72E-08	4.67E-07	3.87E-07	0.89	5.38E-08	5.12E-07	3.81E-07	0.90	5.51E-08	6.17E-07	4.68E-07	1.12						
552877.22_4172651.6_	552877.22	4172651.6	1.5	1.92E-08	3.32E-07	3.32E-07	0.58	1.71E-08	2.15E-07	3.26E-07	0.56	3.25E-09	1.39E-07	3.12E-07	0.45	7.31E-09	1.79E-07	2.99E-07	0.48	2.20E-08	4.51E-07	3.41E-07	0.81	2.87E-08	4.02E-07	4.23E-07	0.85	5.18E-08	4.34E-07	3.84E-07	0.82	4.93E-08	5.52E-07	4.49E-07	1.05	Non Res					
552897.22_4172651.6_	552897.22	4172651.6	1.5	1.99E-08	3.40E-07	3.66E-07	0.59	1.75E-08	2.20E-07	3.60E-07	0.56	3.34E-09	1.42E-07	3.44E-07	0.49	7.52E-09	1.84E-07	3.29E-07	0.50	2.26E-08	4.62E-07	3.76E-07	0.82	2.97E-08	4.12E-07	4.66E-07	0.89	5.32E-08	4.47E-07	4.23E-07	0.88	4.83E-08	5.28E-07	4.95E-07	1.07						
552917.22_4172651.6_	552917.22	4172651.6	1.5	1.52E-08	2.65E-07	3.74E-07	0.65	1.37E-08	1.73E-07	3.69E-07	0.56	2.69E-09	1.13E-07	3.58E-07	0.47	5.88E-09	1.42E-07	3.47E-07	0.49	1.57E-08	3.58E-07	3.82E-07	0.76	2.31E-08	3.37E-07	4.46E-07	0.81	4.95E-08	3.52E-07	4.16E-07	0.77	3.98E-08	4.58E-07	4.68E-07	0.97	Blocks_D2					
552937.22_4172651.6_	552937.22	4172651.6	1.5	1.28E-08	2.24E-07	3.82E-07	0.53	1.15E-08	1.50E-07	3.77E-07	0.54	2.66E-09	1.08E-07	3.66E-07	0.46	5.81E-09	1.40E-07	3.55E-07	0.47	1.32E-08	3.04E-07	3.90E-07	0.73	1.94E-08	2.84E-07	4.55E-07	0.77	4.87E-08	3.04E-07	4.22E-07	0.73	3.35E-08	4.07E-07	4.67E-07	0.92	Blocks_D2					
552957.22_4172651.6_	552957.22	4172651.6	1.5	9.79E-09	1.75E-07	2.95E-07	0.48	8.99E-09	1.18E-07	2.91E-07	0.42	2.09E-09	7.56E-08	2.84E-07	0.36	3.77E-09	9.09E-08	2.77E-07	0.37	9.96E-09	2.33E-07	3.00E-07	0.61	1.73E-08	2.51E-07	3.42E-07	0.61	4.48E-08	2.39E-07	3.22E-07	0.57	3.02E-08	3.56E-07	3.57E-07	0.74	Blocks_D2					
552977.22_4172651.6_	552977.22	4172651.6	1.5	8.68E-09	1.55E-07	3.05E-07	0.47	7.97E-09	1.04E-07	2.99E-07	0.41	1.84E-09	6.70E-08	2.91E-07	0.35	3.34E-09	8.03E-08	2.84E-07	0.36	8.83E-09	2.07E-07	3.08E-07	0.58	1.53E-08	2.22E-07	3.50E-07	0.57	4.03E-08	2.11E-07	3.30E-07	0.53	2.67E-08	3.15E-07	3.66E-07	0.70	Blocks_D2					
552997.22_4172651.6_	552997.22	4172651.6	1.5	8.23E-09	1.51E-07	2.92E-07	0.45	7.56E-09	9.98E-08	2.86E-07	0.40	1.74E-09	6.46E-08	2.79E-07	0.34	3.17E-09	7.68E-08	2.72E-07	0.35	8.38E-09	1.97E-07	2.97E-07	0.56	1.45E-08	2.08E-07	3.32E-07	0.56	3.82E-08	2.00E-07	3.12E-07	0.50	2.53E-08	2.98E-07	3.46E-07	0.66	Blocks_D2					
553017.22_4172651.6_	553017.22	4172651.6	1.5	7.70E-09	1.44E-07	3.74E-07	0.53	7.31E-09	1.00E-07	3.71E-07	0.48	2.07E-09	6.32E-08	3.65E-07	0.43	3.94E-09	7.09E-08	3.60E-07	0.43	7.71E-09	1.86E-07	3.79E-07	0.53	1.35E-08	2.18E-07	4.12E-07	0.64	4.65E-08	1.98E-07	3.91E-07	0.60	2.46E-08	2.93E-07	4.25E-07	0.74	Blocks_D2					
553037.22_4172651.6_	553037.22	4172651.6	1.5	7.22E-09	1.37E-07	3.69E-07	0.51	6.93E-09	9.62E-08	3.66E-07	0.47	2.04E-09	6.01E-08	3.61E-07	0.42	2.76E-09	6.67E-08	3.56E-07	0.43	7.21E-09	1.75E-07	3.74E-07	0.52	1.27E-08	2.08E-07	4.05E-07	0.63	4.45E-08	1.88E-07	3.91E-07	0.58	2.35E-08	2.77E-07	4.18E-07	0.72	Blocks_D2					
553057.22_4172651.6_	553057.22	4172651.6	1.5	6.82E-09	1.29E-07	3.67E-07	0.49	6.54E-09	9.08E-08	3.64E-07	0.46	2.01E-09	5.70E-08	3.59E-07	0.42	2.62E-09	6.31E-08	3.54E-07	0.42	6.80E-09	1.66E-07	3.72E-07	0.51	1.20E-08	1.98E-07	4.02E-07	0.62	4.42E-08	1.78E-07	3.91E-07	0.57	2.24E-08	2.63E-07	4.13E-07	0.71	Blocks_D2					
553077.22_4172651.6_	553077.22	4172651.6	1.5	6.41E-09	1.25E-07	3.67E-07	0.48	6.13E-09	8.92E-08	3.65E-07	0.44	1.97E-09	5.55E-08	3.61E-07	0.40	2.48E-09	6.00E-08	3.56E-07	0.40	6.37E-09	1.57E-07	3.72E-07	0.51	1.12E-08	1.90E-07	3.81E-07	0.58	4.26E-08	1.70E-07	3.68E-07	0.54	1.98E-08	2.49E-07	3.92E-07	0.66	Blocks_D2					
553117.22_4172651.6_	553117.22	4172651.6	1.5	6.19E-09	1.20E-07	3.66E-07	0.48	5.92E-09	8.21E-08	3.64E-07	0.46	1.90E-09	5.27E-08	3.60E-07	0.40	2.39E-09	5.71E-08	3.55E-07	0.40	6.14E-09	1.50E-07	3.71E-07	0.50	1.08E-08	1.79E-07	3.79E-07	0.57	4.13E-08	1.61E-07	3.67E-07	0.53	1.91E-08	2.37E-07	3.90E-07	0.65	Blocks_D2					
553137.22_4172651.6_	553137.22	4172651.6	1.5	6.01E-09	1.20E-07	3.66E-07	0.51	6.04E-09	8.70E-08	3.83E-07	0.48	2.01E-09	5.61E-08	3.79E-07	0.43	2.36E-09	5.71E-08	3.74E-07	0.43	5.90E-09	1.49E-07	3.90E-07	0.54	1.02E-08	1.79E-07	4.17E-07	0.61	4.13E-08	1.61E-07	4.05E-07	0.57	1.79E-08	2.26E-07	4.27E-07	0.67	Blocks_D2					
553157.22_4172651.6_	553157.22	4172651.6	1.5	5.82E-09	1.16E-07	3.96E-07	0.53	5.93E-09	8.62E-08	4.15E-07	0.48	1.94E-09	5.46E-08	3.89E-07	0.45	2.29E-09	5.55E-08	3.84E-07	0.45	5.71E-09	1.44E-07	4.22E-07	0.54	9.88E-09	1.68E-07	4.56E-07	0.62	4.04E-08	1.52E-07	4.43E-07	0.57	1.73E-08	2.20E-07	4.64E-07	0.72	Blocks_D2					
553177.22_4172651.6_	553177.22	4172651.6	1.5	5.73E-09	1.17E-07	4.05E-07	0.53	5.87E-09	8.66E-08	4.03E-07	0.50	2.11E-09	5.40E-08	3.98E-07	0.45	2.29E-09	5.53E-08	3.94E-07	0.45	5.53E-09	1.43E-07	4.32E-07	0.56	9.35E-09	1.68E-07	4.67E-07	0.61	3.97E-08	1.52E-07	4.54E-07	0.58	1.62E-08	2.12E-07	4.95E-07	0.67	Blocks_D2					
553197.22_4172651.6_	553197.22	4172651.6	1.5	5.58E-09	1.14E-07	3.96E-07	0.52	5.84E-09	8.61E-08	4.13E-07	0.49	2.06E-09	5.34E-08	3.98E-07	0.44	2.27E-09	5.43E-08	3.93E-07	0.44	5.48E-09	1.40E-07	4.32E-07	0.54	8.98E-09	1.65E-07	4.66E-07	0.60	3.91E-08	1.51E-07	4.52E-07	0.57	1.56E-08	2.05E-07	4.93E-07	0.66	Blocks_D2					
553217.22_4172651.6_	553217.22	4172651.6	1.5	5.36E-09	1.11E-07	3.95E-07	0.51	5.55E-09	8.44E-08	4.12E-07	0.49	2.03E-09	5.27E-08	3.97E-07	0.44	2.17E-09	5.23E-08	3.96E-07	0.44	5.37E-09	1.36E-07	4.31E-07	0.54	8.84E-09	1.55E-07	4.23E-07	0.59	3.71E-08	1.41E-07	4.12E-07	0.56	1.45E-08	1.93E-07	4.32E-07	0.64	Blocks_D2					
553237.22_4172651.6_	553237.22	4172651.6	1.5	5.15E-09	1.08E-07	3.94E-07	0.50	5.31E-09	8.27E-08	4.11E-07	0.48	2.00E-09	5.20E-08	3.96E-07	0.43	2.08E-09	5.04E-08	3.95E-07	0.43	5.26E-09	1.33E-07	4.30E-07	0.53	8.73E-09	1.51E-07	4.23E-07	0.59	3.71E-08	1.41E-07	4.12E-07	0.56	1.45E-08	1.93E-07	4.32E-07	0.64	Blocks_D2					
553257.22_4172651.6_	553257.22	4172651.6	1.5	4.97E-09	1.05E-07	3.93E-07	0.49	5.08E-09	8.09E-08	4.10E-07	0.47	1.97E-09	5.12E-08	3.95E-07	0.43	2.00E-09	4.86E-08	3.94E-07	0.43	5.15E-09	1.31E-07	4.29E-07	0.53	8.62E-09	1.48E-07	4.22E-07	0.58	3.70E-08	1.40E-07	4.11E-07	0.56	1.44E-08	1.92E-07	4.31E-07	0.64	Blocks_D2					
553277.22_4172651.6_	553277.22	4172651.6	1.5	4.80E-09	1.04E-07	3.95E-07	0.49	4.93E-09	8.38E-08	4.12E-07	0.47	1.94E-09	5.04E-08	3.97E-07	0.43	1.93E-09	4.69E-08	3.96E-07	0.43	5.04E-09	1.29E-07	4.31E-07	0.53	8.51E-09	1.46E-07	4.24E-07	0.58	3.69E-08	1.39E-07	4.13E-07	0.56	1.44E-08	1.91E-07	4.33E-07	0.64	Blocks_D2					
553297.22_4172651.6_	553297.22	4172651.6	1.5	4.64E-09	1.02E-07	3.96E-07	0.48	4.78E-09	8.06E-08	4.13E-07	0.46	1.91E-09	4.96E-08	3.98E-07	0.42	1.86E-09	4.53E-08	3.97E-07	0.42	4.93E-09	1.27E-07	4.32E-07	0.52	8.40E-09	1.44E-07	4.25E-07	0.57	3.68E-08	1.38E-07	4.14E-07	0.55	1.43E-08	1.90E-07	4.34E-07	0.63	Blocks_D2					
553317.22_4172651.6_	553317.22	4172651.6	1.5	4.76E-09	1.01E-07	4.04E-07	0.48	4.84E-09	8.09E-08	4.21E-07	0.46	1.93E-09	5.01E-08	4.05E-07	0.42	1.88E-09	4.58E-08	4.04E-07	0.42	4.98E-09	1.28E-07	4.40E-07	0.52	8.49E-09	1.45E-07	4.33E-07	0.57	3.68E-08	1.39E-07	4.22E-07	0.55	1.44E-08	1.91E-07	4.42E-07	0.63	Blocks_D2					
553337.22_4172651.6_	553337.22	4172651.6	1.5	4.70E-09	1.00E-07	4.12E-07	0.47	4.78E-09	8.00E-08	4.29E-07	0.46	1.91E-09	4.96E-08	4.13E-07	0.42	1.86E-09	4.53E-08	4.12E-07	0.42	4.93E-09	1.27E-07	4.48E-07	0.52	8.40E-09	1.44E-07	4.41E-07	0.57	3.68E-08	1.38E-07	4.30E-07	0.55	1.43E-08	1.90E-07	4.50E-07	0.63	Blocks_D2					
553357.22_4172651.6_	553357.22	4172651.6	1.5	4.64E-09	9.92E-08	4.20E-07	0.46	4.72E-09	7.91E-08	4.37E-07	0.45	1.89E-09	4.90E-08	4.21E-07	0.41	1.84E-09	4.48E-08	4.20E-07	0.41	4.87E-09	1.26E-07	4.56E-07	0.51	8.31E-09	1.43E-07	4.49E-07	0.56	3.67E-08	1.37E-07	4.38E-07	0.54	1.42E-08	1.89E-07	4.58E-07	0.62	Blocks_D2					
553377.22_4172651.6_	553377.22	4172651.6	1.5	4.58E-09	9.84E-08	4.28E-07	0.46	4.66E-09	7.82E-08	4.45E-07	0.44	1.87E-09	4.84E-08	4.29E-07	0.41	1.82E-09	4.43E-08	4.28E-07	0.41	4.81E-09	1.25E-07	4.64E-07	0.51	8.22E-09	1.42E-07	4.57E-07	0.56	3.66E-08	1.36E-07	4.46E-07	0.54	1.41E-08	1.88E-07	4.66E-07	0.62	Blocks_D2					
553397.22_4172651.6_	553397.22	4172651.6	1.5	4.52E-09	9.76E-08	4.36E-07	0.45	4.60E-09	7.73E-08	4.53E-07	0.44	1.85E-09	4.78E-08	4.37E-07	0.41	1.80E-09	4.38E-08	4.36E-07	0.41	4.75E-09	1.24E-07	4.72E-07	0.51	8.13E-09	1.41E-07	4.65E-07	0.56	3.65E-08	1.35E-07	4.54E-07	0.53	1.40E-08	1.87E-07	4.74E-07	0.62	Blocks_D2					
553417.22_4172651.6_	553417.22	4172651.6	1.5	4.46E-09	9.68E-08	4.44E-07	0.45	4.54E-09	7.64E-08	4.61E-07	0.44	1.82E-09	4.72E-08	4.45E-07	0.41	1.78E-09	4.33E-08	4.44E-07	0.41	4.69E-09	1.23E-07	4.80E-07	0.51	8.04E-09	1.40E-07	4.73E-07	0.56	3.64E-08	1.34E-07	4.62E-07	0.53	1.39E-08	1.86E-07	4.82E-07	0.62	Blocks_D2					
553437.22_4172651.6_	553437.22	4172651.6	1.5	4.40E-09	9.51E-08	4.53E-07	0.44	4.48E-09	7.55E-08	4.70E-07	0.43	1.80E-09	4.66E-08	4.53E-07	0.40	1.75E-09	4.28E-08	4.52E-07	0.40	4.63E-09	1.22E-07	4.89E-07	0.50	7.95E-09	1.39E-07	4.81E-07	0.55	3.63E-08	1.33E-07	4.70E-07	0.53	1.38E-08	1.85E-07	4.90E-07

Risk Calculation Part 2: $[RL^{*}C_{CSTM}$

				Blocks A1/A2/A3/A4/A5				Blocks A6/A7				Blocks A8/A9				Block A10				Blocks B1/B2/B3/B4				Blocks B5/B6/B12/B14				Blocks B6/B7/B8/B13				Blocks B10/B11			
lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	0<3	3<16	Total (per cohort)	3rd Trimester	0<3	3<16	Total (per cohort)	3rd Trimester	0<3	3<16	Total (per cohort)	3rd Trimester	0<3	3<16	Total (per cohort)	3rd Trimester	0<3	3<16	Total (per cohort)	3rd Trimester	0<3	3<16	Total (per cohort)	3rd Trimester	0<3	3<16	Total (per cohort)	3rd Trimester	0<3	3<16	Total (per cohort)
551007.22_4172691.6_	551007.22	4172691.6	1.5	6.39E-09	1.30E-07	3.58E-07	0.49	6.54E-09	9.58E-08	3.32E-07	0.46	2.29E-09	6.05E-08	3.52E-07	0.41	2.60E-09	6.28E-08	3.45E-07	0.41	6.19E-09	1.59E-07	3.43E-07	0.53	1.04E-08	1.96E-07	3.91E-07	0.60	4.77E-09	1.75E-07	3.79E-07	0.56	2.31E-07	4.03E-07	0.67	Block_D2
551317.22_4172691.6_	551317.22	4172691.6	1.5	6.35E-09	1.30E-07	4.20E-07	0.56	6.54E-09	9.74E-08	4.17E-07	0.52	2.40E-09	6.15E-08	4.12E-07	0.48	2.60E-09	6.29E-08	4.07E-07	0.47	6.14E-09	1.59E-07	4.25E-07	0.59	1.03E-08	1.93E-07	4.53E-07	0.66	4.72E-09	1.73E-07	4.41E-07	0.62	1.93E-08	2.44E-07	4.65E-07	0.73	Block_D2
551137.22_4172691.6_	551137.22	4172691.6	1.5	6.18E-09	1.29E-07	4.19E-07	0.55	6.43E-09	9.70E-08	4.15E-07	0.52	2.48E-09	6.15E-08	4.18E-07	0.47	2.55E-09	6.17E-08	4.06E-07	0.47	5.95E-09	1.55E-07	4.23E-07	0.58	9.92E-09	1.86E-07	4.67E-07	0.63	4.62E-09	1.61E-07	4.35E-07	0.60	1.73E-08	2.23E-07	4.58E-07	0.70	Block_D2
551157.22_4172691.6_	551157.22	4172691.6	1.5	5.97E-09	1.26E-07	4.15E-07	0.55	6.24E-09	9.60E-08	4.12E-07	0.51	2.54E-09	6.11E-08	4.07E-07	0.47	2.48E-09	6.00E-08	4.02E-07	0.46	5.65E-09	1.50E-07	4.20E-07	0.58	9.46E-09	1.79E-07	4.47E-07	0.63	4.42E-09	1.61E-07	4.35E-07	0.60	1.72E-08	2.23E-07	4.58E-07	0.70	Block_D2
551177.22_4172691.6_	551177.22	4172691.6	1.5	5.85E-09	1.24E-07	4.04E-07	0.52	6.12E-09	9.61E-08	4.01E-07	0.50	2.64E-09	6.15E-08	3.96E-07	0.46	2.45E-09	5.92E-08	3.91E-07	0.45	5.47E-09	1.47E-07	4.09E-07	0.56	9.08E-09	1.75E-07	4.35E-07	0.62	4.29E-09	1.56E-07	4.23E-07	0.58	1.63E-08	2.16E-07	4.45E-07	0.68	Block_D2
551197.22_4172691.6_	551197.22	4172691.6	1.5	5.68E-09	1.22E-07	3.99E-07	0.53	5.95E-09	9.53E-08	3.96E-07	0.50	2.71E-09	6.15E-08	3.91E-07	0.46	2.40E-09	5.79E-08	3.87E-07	0.45	5.24E-09	1.43E-07	4.04E-07	0.55	8.68E-09	1.66E-07	4.29E-07	0.60	4.12E-09	1.51E-07	4.18E-07	0.57	1.53E-08	2.06E-07	4.39E-07	0.66	Block_D2
551217.22_4172691.6_	551217.22	4172691.6	1.5	5.50E-09	1.20E-07	4.00E-07	0.52	5.76E-09	9.31E-08	3.96E-07	0.50	2.74E-09	6.14E-08	3.92E-07	0.46	2.31E-09	5.59E-08	3.88E-07	0.45	4.96E-09	1.39E-07	4.05E-07	0.55	8.31E-09	1.59E-07	4.30E-07	0.60	3.96E-09	1.43E-07	4.18E-07	0.57	1.43E-08	1.97E-07	4.39E-07	0.66	Block_D2
551237.22_4172691.6_	551237.22	4172691.6	1.5	5.22E-09	1.14E-07	3.58E-07	0.48	5.45E-09	9.09E-08	3.54E-07	0.45	2.75E-09	5.95E-08	3.50E-07	0.41	2.23E-09	5.40E-08	3.47E-07	0.40	4.70E-09	1.31E-07	3.62E-07	0.50	7.76E-09	1.49E-07	3.86E-07	0.54	3.72E-09	1.36E-07	3.76E-07	0.52	1.33E-08	1.82E-07	3.95E-07	0.59	Block_D2
551257.22_4172691.6_	551257.22	4172691.6	1.5	5.08E-09	1.13E-07	3.58E-07	0.47	5.29E-09	8.99E-08	3.54E-07	0.45	2.78E-09	5.96E-08	3.50E-07	0.41	2.16E-09	5.30E-08	3.51E-07	0.40	4.49E-09	1.27E-07	3.62E-07	0.49	7.44E-09	1.46E-07	3.86E-07	0.54	3.58E-09	1.32E-07	3.76E-07	0.52	1.29E-08	1.80E-07	3.94E-07	0.59	Block_D2
551277.22_4172691.6_	551277.22	4172691.6	1.5	4.96E-09	1.09E-07	3.09E-07	0.43	5.16E-09	8.86E-08	3.06E-07	0.40	2.84E-09	5.91E-08	3.02E-07	0.36	2.16E-09	5.21E-08	2.98E-07	0.35	4.36E-09	1.24E-07	3.14E-07	0.44	7.07E-09	1.37E-07	3.36E-07	0.48	3.40E-09	1.27E-07	3.27E-07	0.46	1.18E-08	1.65E-07	3.44E-07	0.52	Block_D2
551297.22_4172691.6_	551297.22	4172691.6	1.5	4.86E-09	1.07E-07	2.94E-07	0.41	4.95E-09	8.77E-08	2.91E-07	0.38	2.88E-09	5.91E-08	2.87E-07	0.35	2.14E-09	5.17E-08	2.82E-07	0.34	4.24E-09	1.21E-07	2.99E-07	0.42	6.78E-09	1.31E-07	3.21E-07	0.44	3.26E-09	1.23E-07	3.11E-07	0.43	1.12E-08	1.58E-07	3.28E-07	0.50	Block_D2
551317.22_4172691.6_	551317.22	4172691.6	1.5	4.81E-09	1.06E-07	2.91E-07	0.40	4.83E-09	8.87E-08	2.87E-07	0.38	3.03E-09	6.18E-08	2.83E-07	0.35	2.21E-09	5.35E-08	2.79E-07	0.33	4.21E-09	1.19E-07	2.96E-07	0.42	6.40E-09	1.26E-07	3.17E-07	0.45	3.09E-09	1.21E-07	3.08E-07	0.43	1.03E-08	1.48E-07	3.25E-07	0.48	Block_D2
551337.22_4172691.6_	551337.22	4172691.6	1.5	4.78E-09	1.04E-07	2.90E-07	0.40	4.73E-09	8.78E-08	2.86E-07	0.37	3.04E-09	6.20E-08	2.82E-07	0.35	2.22E-09	5.37E-08	2.78E-07	0.33	4.15E-09	1.18E-07	2.94E-07	0.41	6.27E-09	1.24E-07	3.15E-07	0.44	3.03E-09	1.19E-07	3.06E-07	0.43	1.01E-08	1.46E-07	3.23E-07	0.47	Block_D2
551377.22_4172691.6_	551377.22	4172691.6	1.5	4.75E-09	1.04E-07	2.87E-07	0.40	4.68E-09	8.78E-08	2.84E-07	0.37	3.05E-09	6.23E-08	2.79E-07	0.35	2.26E-09	5.48E-08	2.75E-07	0.33	4.15E-09	1.17E-07	2.92E-07	0.41	6.01E-09	1.19E-07	3.12E-07	0.43	2.90E-09	1.18E-07	3.04E-07	0.42	9.69E-09	1.38E-07	3.20E-07	0.47	Block_D2
551397.22_4172691.6_	551397.22	4172691.6	1.5	4.66E-09	1.02E-07	2.85E-07	0.39	4.59E-09	8.77E-08	2.82E-07	0.37	3.06E-09	6.25E-08	2.77E-07	0.34	2.29E-09	5.54E-08	2.73E-07	0.33	4.15E-09	1.15E-07	2.91E-07	0.41	5.75E-09	1.14E-07	3.09E-07	0.43	2.77E-09	1.14E-07	3.02E-07	0.42	9.58E-09	1.31E-07	3.15E-07	0.47	Block_D2
551417.22_4172691.6_	551417.22	4172691.6	1.5	4.59E-09	1.00E-07	1.56E-07	0.26	4.47E-09	8.53E-08	1.52E-07	0.24	3.00E-09	6.28E-08	1.48E-07	0.21	2.29E-09	5.55E-08	1.43E-07	0.20	4.06E-09	1.13E-07	1.60E-07	0.28	5.61E-09	1.12E-07	1.80E-07	0.30	2.70E-09	1.13E-07	1.75E-07	0.29	8.69E-09	1.28E-07	1.87E-07	0.32	Non-Block
551437.22_4172691.6_	551437.22	4172691.6	1.5	4.54E-09	1.00E-07	1.58E-07	0.27	4.44E-09	8.49E-08	1.54E-07	0.24	2.99E-09	6.25E-08	1.50E-07	0.22	2.27E-09	5.54E-08	1.46E-07	0.21	3.99E-09	1.13E-07	1.63E-07	0.28	5.61E-09	1.11E-07	1.84E-07	0.31	2.68E-09	1.13E-07	1.78E-07	0.29	8.58E-09	1.27E-07	1.90E-07	0.32	Non-Block
551457.22_4172691.6_	551457.22	4172691.6	1.5	4.37E-09	9.69E-08	1.27E-07	0.23	4.26E-09	8.16E-08	1.24E-07	0.21	2.89E-09	6.15E-08	1.19E-07	0.18	2.27E-09	5.47E-08	1.06E-07	0.16	3.84E-09	1.04E-07	1.23E-07	0.23	4.99E-09	1.01E-07	1.39E-07	0.25	2.39E-09	1.05E-07	1.31E-07	0.24	7.54E-09	1.11E-07	1.46E-07	0.27	Non-Block
551477.22_4172691.6_	551477.22	4172691.6	1.5	4.20E-09	9.24E-08	1.16E-07	0.21	4.08E-09	7.95E-08	1.13E-07	0.20	2.83E-09	6.08E-08	1.08E-07	0.17	2.26E-09	5.47E-08	1.04E-07	0.16	3.84E-09	1.04E-07	1.21E-07	0.23	4.99E-09	1.01E-07	1.39E-07	0.25	2.39E-09	1.05E-07	1.31E-07	0.24	7.54E-09	1.11E-07	1.46E-07	0.27	Non-Block
551497.22_4172691.6_	551497.22	4172691.6	1.5	4.15E-09	9.08E-08	1.15E-07	0.20	4.03E-09	7.85E-08	1.12E-07	0.19	2.76E-09	5.96E-08	1.07E-07	0.17	2.25E-09	5.44E-08	1.03E-07	0.16	3.77E-09	1.02E-07	1.20E-07	0.22	4.89E-09	9.93E-08	1.38E-07	0.25	2.35E-09	1.03E-07	1.30E-07	0.24	7.40E-09	1.09E-07	1.45E-07	0.27	Non-Block
551517.22_4172691.6_	551517.22	4172691.6	1.5	4.07E-09	8.91E-08	1.14E-07	0.20	3.94E-09	7.75E-08	1.11E-07	0.19	2.76E-09	5.96E-08	1.06E-07	0.17	2.24E-09	5.41E-08	1.02E-07	0.16	3.70E-09	1.00E-07	1.19E-07	0.22	4.80E-09	9.74E-08	1.37E-07	0.25	2.31E-09	1.01E-07	1.29E-07	0.24	7.26E-09	1.07E-07	1.44E-07	0.27	Non-Block
551537.22_4172691.6_	551537.22	4172691.6	1.5	3.99E-09	8.74E-08	1.13E-07	0.20	3.86E-09	7.60E-08	1.10E-07	0.19	2.75E-09	5.95E-08	1.05E-07	0.17	2.23E-09	5.41E-08	1.01E-07	0.16	3.70E-09	9.82E-08	1.18E-07	0.21	4.70E-09	9.55E-08	1.36E-07	0.24	2.26E-09	9.89E-08	1.28E-07	0.23	7.12E-09	1.05E-07	1.43E-07	0.27	Non-Block
551557.22_4172691.6_	551557.22	4172691.6	1.5	3.86E-09	8.31E-08	8.65E-08	0.17	3.64E-09	7.22E-08	8.32E-08	0.16	2.57E-09	5.76E-08	7.89E-08	0.14	2.21E-09	5.36E-08	7.48E-08	0.13	3.59E-09	9.47E-08	9.04E-08	0.19	4.32E-09	8.90E-08	1.07E-07	0.20	2.04E-09	9.56E-08	9.95E-08	0.20	6.34E-09	9.72E-08	1.13E-07	0.22	Non-Block
551577.22_4172691.6_	551577.22	4172691.6	1.5	3.77E-09	8.08E-08	8.44E-08	0.16	3.56E-09	7.05E-08	8.12E-08	0.15	2.56E-09	5.76E-08	7.85E-08	0.14	2.21E-09	5.36E-08	7.44E-08	0.13	3.59E-09	9.47E-08	9.04E-08	0.19	4.16E-09	8.51E-08	1.03E-07	0.19	1.96E-09	9.31E-08	9.43E-08	0.19	6.19E-09	9.36E-08	1.08E-07	0.21	Non-Block
551597.22_4172691.6_	551597.22	4172691.6	1.5	3.68E-09	7.87E-08	7.75E-08	0.16	3.44E-09	6.85E-08	7.44E-08	0.15	2.51E-09	5.58E-08	7.02E-08	0.13	2.17E-09	5.27E-08	6.61E-08	0.12	3.47E-09	9.01E-08	8.13E-08	0.17	4.02E-09	8.36E-08	9.73E-08	0.18	1.89E-09	9.12E-08	8.96E-08	0.18	5.84E-09	9.02E-08	1.03E-07	0.20	Non-Block
551617.22_4172691.6_	551617.22	4172691.6	1.5	3.59E-09	7.66E-08	7.47E-08	0.15	3.34E-09	6.67E-08	7.17E-08	0.14	2.47E-09	5.49E-08	6.77E-08	0.13	2.15E-09	5.22E-08	6.36E-08	0.12	3.36E-09	8.80E-08	7.84E-08	0.17	3.94E-09	8.18E-08	9.38E-08	0.18	1.85E-09	8.93E-08	8.64E-08	0.18	5.71E-09	8.82E-08	9.95E-08	0.20	Non-Block
551637.22_4172691.6_	551637.22	4172691.6	1.5	3.50E-09	7.46E-08	7.04E-08	0.15	3.26E-09	6.50E-08	6.76E-08	0.14	2.30E-09	5.39E-08	6.33E-08	0.12	2.13E-09	5.17E-08	5.93E-08	0.11	3.36E-09	8.59E-08	7.40E-08	0.16	3.76E-09	7.87E-08	8.93E-08	0.17	1.76E-09	8.72E-08	8.22E-08	0.17	5.40E-09	8.40E-08	9.48E-08	0.18	Non-Block
551657.22_4172691.6_	551657.22	4172691.6	1.5	3.41E-09	7.27E-08	6.61E-08	0.14	3.18E-09	6.34E-08	6.34E-08	0.13	2.29E-09	5.39E-08	6.04E-08	0.11	2.11E-09	5.12E-08	5.66E-08	0.11	3.36E-09	8.59E-08	7.40E-08	0.16	3.64E-09	7.67E-08	8.53E-08	0.17	1.68E-09	8.51E-08	7.85E-08	0.17	5.08E-09	8.11E-08	9.12E-08	0.18	Non-Block
551677.22_4172691.6_	551677.22	4172691.6	1.5	3.34E-09	7.07E-08	6.43E-08	0.14	3.08E-09	6.16E-08	6.13E-08	0.13	2.27E-09	5.35E-08	5.75E-08	0.11	2.09E-09	5.08E-08	5.38E-08	0.11	3.24E-09	8.19E-08	6.77E-08	0.15	3.52E-09	7.41E-08	8.23E-08	0.16	1.64E-09	8.31E-08	7.57E-08	0.16	4.84E-09	7.57E-08	8.66E-08	0.17	Non-Block
551697.22_4172691.6_	551697.22	4172691.6	1.5	3.26E-09	6.91E-08	6.23E-08	0.13	3.01E-09	6.01E-08	5.91E-08	0.12	2.04E-09	5.00E-08	5.12E-08	0.10	3.20E-09	8.01E-08	6.51E-08	0.15	3.41E-09	7.21E-08	7.95E-08	0.15	1.56E-09	8.16E-08	7.27E-08	0.16	4.84E-09	7.57E-08	8.66E-08	0.17	Non-Block
551717.22_4172691.6_	551717.22	4172691.6	1.5	3.19E-09	6.76E-08	6.05E-08	0.13	2.94E-09	5.85E-08	5.70E-08	0.12	2.04E-09	4.99E-08	4.89E-08	0.10	3.20E-09	8.01E-08	6.51E-08	0.15	3.41E-09	7.21E-08	7.95E-08	0.15	1.54E-09	8.00E-08	7.08E-08	0.15	4.67E-09	7.32E-08	8.16E-08	0.16	Non-Block
551737.22_4172691.6_	551737.22	4172691.6	1.5	3.12E-09	6.54E-08	5.71E-08	0.13	2.86E-09	5.70E-08	5.44E-08	0.11	1.98E-09	4.91E-08	5.06E-08	0.10	2.00E-09	4.88E-08	4.68E-08	0.10	3.20E-09	8.01E-08	6.02E-08	0.14	3.20E-09	6.91E-08	7.39E-08	0.14	1.48E-09	7.80E-08	6.76E-08	0.15	4.51E-09	7.00E-08	7.87E-08	0.15	Non-Block
551757.22_4172691.6_	551757.22	4172691.6	1.5	3.05E-09	6.39E-08	5.49E-08	0.12	2.79E-09	5.56E-08	5.23E-08	0.11	1.98E-09	4.91E-08	4.87E-08	0.10	2.00E-09	4.88E-08	4.68E-08	0.10	3.20E-09	8.01E-08	6.02E-08	0.14	3.11E-09	6.69E-08	7.17E-08	0.14	1.48E-09	7.80E-08	6.76E-08	0.15	4.51E-09	7.00E-08	7.87E-08	0.15	Non-Block
551777.22_4172691.6_	551777.22	4172691.6	1.5	2.98E-09	6.21E-08	5.28E-08	0.12	2.73E-09	5.40E-08	5.03E-08	0.11	1.87E-09	4.71E-08	4.65E-08	0.10	1.95E-09	4.74E-08	4.49E-08	0.09	2.98E-09	7.30E-08	5.57E-08	0.13	3.01E-09	6.44E-08	6.88E-08	0.14	1.38E-09	7.47E-08	6.26E-08	0.14	4.22E-09	6.65E-08	7.35E-08	0.14	Non-Block
551797.22_4172691.6_	551797.22	4172691.6	1.5	2.91E-09	6.05E-08	5.16E-08	0.11	2.66E-09	5.26E-08	4.91E-08	0.10	1.76E-09	4.58E-08	4.37E-08	0.09	1.95E-09	4.74E-08	4.49E-08	0.09	2.98E-09	7.30E-08	5.57E-08	0.13	2.84E-09	6.11E-08	6.43E-08	0.13	1.30E-09	7.15E-08	5.83E-08	0.13	3.96E-09	6.25E-08	6.87E-08	0.14	Non-Block
551817.22_4172691.6_	551817.22	4172691.6	1.5	2.85E-09	5.89E-08	4.99E-08	0.11	2.57E-09	5.11E-08	4.66E-08	0.10	1.75E-09	4.52E-08	4.30E-08	0.09	1.89E-09	4.59E-08	4.34E-08	0.09	2.87E-09	7.03E-08	5.37E-08	0.13	2.84E-09	6.11E-08	6.43E-08	0.13	1.30E-09	7.15E-08	5.83E-08	0.13	3.96E-09	6.25E-08	6.87E-08	0.14	Non-Block
551837.22_4172691.6_	551837.22	4172691.6	1.5	2.79E-09	5.78E-08	4.82E-08	0.10	2.52E-09	5.02E-08	4.50E-08	0.09	1.74E-09	4.51E-08	4.24E-08	0.09	1.89E-09	4.59E-08	4.34E-08	0.09	2.87E-09	7.03E-08	5.37E-08	0.13	2.70E-09	5.81E-08	6.11E-08	0.13	1.24E-09	6.81E-08	5.54E-08	0.12	3.77E-09	5.95E-08	6.54E-08	0.13	Non-Block
551857.22_4172691.6_	551857.22	4172691.6	1.5	2.73E-09	5.66E-08	4.66E-08	0.10	2.47E-09	4.91E-08	4.35E-08	0.09	1.73E-09	4.49E-08	4.18E-08	0.09	1.89E-09	4.59E-08	4.34E-08	0.09	2.87E-09	7.03E-08	5.37E-08	0.13	2.57E-09	5.53E-08	5.81E-08	0.12	1.18E-09	6.48E-08	5.27E-08	0.12	3.59E-09	5.66E-08	6.22E-08	0.13	Off-site Resident
551877.22_4172691.6_	551877.22	4172691.6	1.5	2.67E-09	5.54E-08	4.51E-08	0.10	2.42E-09	4.81E-08	4.21E-08	0.09	1.72E-09	4.47E-08	4.12E-08	0.08	1.89E-09	4.59E-08	4.34E-08	0.09	2.87E-09	7.03E-08	5.37E-08	0.13	2.44E-09	5.25E-08	5.52E-08	0.11	1.12E-09	6.15E-08	5.00E-08	0.11	3.41E-09	5.38E-08	5.91E-08	0.12	Off-site Resident
551897.22_4172691.6_	551897.22	4172691.6	1.5	2.61E-09	5.42E-08	4.36E-08	0.09	2.37E-09	4.71E-08	4.07E-08	0.08	1.71E-09	4.45E-08	4.06E-08	0.08	1.89E-09	4.59E-08	4.34E-08	0.09	2.87E-09	7.03E-08	5.37E-08	0.13	2.31E-09	4.97E-08	5.23E-08	0.11	1.06E-09	5.82E-08	4.73E-08	0.11	3.23E-09	5.10E-08	5.60E-08	0.11	Off-site Resident
551917.22_4172691.6_	551917.22	4172691.6	1.5	2.55E-09	5.30E-08	4.22E-08	0.09	2.32E-09	4.61E-08	3.93E-08	0.08	1.70E-09	4.43E-08	4.00E-08	0.08	1.89E-09	4.59E-08	4.34E-08	0.09	2.87E-09	7.03E-08	5.37E-08	0.13	2.18E-09	4.69E-08	4.93E-08	0.10	1.00E-09	5.49E-08	4.46E-08	0.10	3.05E-09	4.81E-08	5.28E-08	0.10	Off-site Resident
551937.22_4172691.6_	551937.22	4172691.6	1.5	2.49E-09	5.18E-08	4.08E-08	0.09	2.27E-09	4.51E-08	3.80E-08	0.08	1.69E-09	4.41E-08	3.94E-08	0.08	1.89E-09	4.59E-08	4.34E-08	0.09	2.87E-09	7.03E-08	5.37E-08	0.13	2.13E-09	4.58E-08	4.82E-08	0.10	9.71E-10	5.35E-08	4.34E-08	0.10	2.98E-09	4.70E-08	5.16E-08	0.10	Off-site Resident
551957.22_4172691.6_	551957.22	4172691.6	1.5	2.43E-09	5.06E-08	3.94E-08	0.08	2.22E-09	4.41E-08	3.67E-08	0.08	1.68E-09	4.39E-08	3.88E-08	0.08	1.89E-09	4.59E-08	4.34E-08	0.09	2.87E-09	7.03E-08	5.37E-08	0.13	2.08E-09	4.47E-08	4.71E-08	0.10	9.43E-10	5.21E-08	4.23E-08	0.09	2.92E-09	4.60E-08	5.05E-08	0.10	Off-site Resident
551977.22_4172691.6_	551977.22	4172691.6	1.5	2.37E-09	4.94E-08	3.81E-08	0.08	2.17E-09	4.31E-08	3.55E-08	0.07	1.67E-09	4.37E-08	3.82E-08	0.08	1.89E-09	4.59E-08	4.34E-08	0.09	2.87E-09	7.03E-08	5.37E-08	0.13	2.03E-09	4.36E-08	4.60E-08	0.09	9.14E-10	5.08E-08	4.12E-08	0.09	2.86E-09	4.50E-08	4.94E-08	0.10	Off-site Resident
551997.22_4172691.6_	551997.22	4172691.6	1.5	2.31E-09	4.82E-08	3.69E-08	0.08	2.12E-09	4.21E-08	3.43E-08	0.07	1.66E-09	4.35E-08	3.76E-08	0.07	1.89E-09	4.59E-08	4.34E-08	0.09	2.87E-09	7.03E-08	5.37E-08	0.13	1.98E-09	4.25E-08	4.49E-08	0.09	8.86E-10	4.95E-08	4.01E-08	0.09	2.80E-09	4.40E-08	4.83E-08	0.09	Off-site Resident
552017.22_4172691.6_	552017.22	4172691.6	1.5	2.25E-09	4.70E-08	3.58E-08	0.07	2.07E-09	4.11E-08	3.32E-08	0.07	1.65E-09	4.33E-08	3.70E-08	0.07	1.89E-09	4.59E-08	4.34E-08	0.09	2.87E-09	7.03E-08	5.37E-08	0.13	1.93E-09	4.14E-08	4.38E-08	0.09	8.58E-10	4.82E-08	3.90E-08	0.08	2.74E-09	4.30E-08	4.72E-08	0.09	Off-site Resident
552037.22_4172691.6_	552037.22	4172691.6	1.5	2.19E-09	4.58E-08	3.47E-08	0.07	2.02E-09	4.01E-08	3.21E-08	0.07	1.64E-09	4.31E-08	3.64E-08	0.07	1.89E-09	4.59E-08	4.34E-08	0.09	2.87E-09	7.03E-08	5.37E-08	0.13	1.88E-09	4.03E-08	4.26E-08	0.08	8.30E-10	4.69E-08	3.79E-08	0.08	2.68E-09	4.20E-08	4.61E-08	0.09	Off-site Resident
552057.22_4172691.6_	552057.22	4172691.6	1.5	2.13E-09	4.46E-08	3.36E-08	0.07	1.97E-09	3.91E-08	3.10E-08	0.06	1.63E-09	4.29E-08	3.58E-08	0.07	1.89E-09	4.59E-08	4.34E-08	0.09	2.87E-09	7.03E-08	5.37E-08	0.13	1.83E-09	3.92E-08	4.14E-08	0.08	8.03E-10	4.56E-08	3.68E-08	0.08	2.62E-09	4.09E-08	4.50E-08	0.09	Off-site Resident
552077.22_4172691.6_	552077.22	4172691.6	1.5	2.07E-09	4.34E-08	3.25E-08	0.06	1.92E-09	3.81E-08	3.00E-08	0.06	1.62E-09	4.27E-08	3.52E-08	0.07	1.89E-09	4.59E-08	4.34E-08	0.09	2.87E-09	7.03E-08	5.37E-08	0.13	1.78E-09	3.81E-08	4.03E-08	0.08	7.77E-10	4.43E-08	3.57E-08	0.08	2.56E-09	3.99E-08	4.39E-08	0.09	Off-site Resident
552097.22_4172691.6_	552097.22	4172691.6	1.5	2.01E-09	4.22E-08	3.14E-08	0.06	1.87E-09	3.71E-08	2.90E-08	0.06	1.61E-09	4.25E-08	3.46E-08	0.07	1.89E-09	4.59E-08	4.34E-08	0.09	2.87E-09	7.03E-08	5.37E-08	0.13	1.73E-09	3.70E-08	3.91E-08	0.08	7.51E-10	4.30E-08	3.46E-08	0.07	2.50E-09	3.89E-08	4.28E-08	0.08	Off-site Resident
552117.22_4172691.6_	552117.22	4172691.6	1.5	1.95E-09	4.10E-08	3.03E-08	0.06	1.82E-09	3.61E-08	2.80E-08	0.06	1.60E-09	4.23

Risk Calculation Part 2: $IR1^{*}C_{CSTN}$

				Blocks A1/A2/A3/A4/A5				Blocks A6/A7				Block A10				Blocks B1/B2/B3/B4				Blocks B5/B6/B12/B14				Blocks B6/B7/B9/B13				Blocks B10/B11			
				3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total
Isotope	X (UTM)	Y (UTM)	Z (m)	0<x<3	3<x<6	6<x<9	(per cancer)	0<x<3	3<x<6	6<x<9	(per cancer)	0<x<3	3<x<6	6<x<9	(per cancer)	0<x<3	3<x<6	6<x<9	(per cancer)	0<x<3	3<x<6	6<x<9	(per cancer)	0<x<3	3<x<6	6<x<9	(per cancer)	0<x<3	3<x<6	6<x<9	(per cancer)
S53737.22_412737.1_	553737.22	4172731.6	1.5	3.17E-06	6.65E-08	6.02E-08	3.3E-06	5.87E-08	5.76E-08	0.12	2.08E-06	5.24E-08	5.22E-08	0.11	2.17E-06	5.26E-08	4.91E-08	0.10	3.16E-06	7.76E-08	6.34E-08	0.14	3.21E-06	6.92E-08	7.73E-08	0.15	1.50E-06	7.99E-08	7.07E-08	0.15	7.15E-08	8.23E-08	0.16	Non Res
S53737.22_412737.1_	553737.22	4172731.6	1.5	3.10E-06	6.46E-08	5.78E-08	0.13	2.79E-06	5.70E-08	5.50E-08	0.11	2.01E-06	5.12E-08	5.09E-08	0.10	2.13E-06	5.17E-08	4.69E-08	0.10	3.10E-06	7.57E-08	6.09E-08	0.14	3.11E-06	6.73E-08	7.44E-08	0.14	1.46E-06	7.81E-08	6.79E-08	0.15	4.38E-08	6.92E-08	7.93E-08	0.15	Non Res
S53753.22_412731.6_	553753.22	4172731.6	1.5	3.02E-06	6.28E-08	5.55E-08	0.12	2.71E-06	5.54E-08	5.28E-08	0.11	1.94E-06	5.00E-08	4.88E-08	0.10	2.05E-06	5.08E-08	4.48E-08	0.10	3.05E-06	7.39E-08	5.85E-08	0.14	3.02E-06	6.55E-08	7.15E-08	0.14	1.42E-06	7.63E-08	6.53E-08	0.14	4.24E-08	6.71E-08	7.65E-08	0.14	Non Res
S53777.22_412737.1_	553777.22	4172731.6	1.5	2.95E-06	6.11E-08	5.33E-08	0.12	2.64E-06	5.37E-08	5.07E-08	0.11	1.87E-06	4.88E-08	4.67E-08	0.10	2.06E-06	4.99E-08	4.28E-08	0.09	2.99E-06	7.21E-08	5.62E-08	0.13	2.93E-06	6.37E-08	6.91E-08	0.14	1.37E-06	7.46E-08	6.29E-08	0.14	4.11E-08	6.50E-08	7.38E-08	0.14	Non Res
S53797.22_412731.6_	553797.22	4172731.6	1.5	2.88E-06	5.94E-08	5.12E-08	0.11	2.57E-06	5.22E-08	4.87E-08	0.10	1.81E-06	4.76E-08	4.48E-08	0.09	2.02E-06	4.90E-08	4.10E-08	0.09	2.94E-06	7.04E-08	5.40E-08	0.13	2.84E-06	6.20E-08	6.67E-08	0.13	1.32E-06	7.29E-08	6.05E-08	0.13	3.98E-08	6.30E-08	7.12E-08	0.14	Non Res
S53817.22_412731.6_	553817.22	4172731.6	1.5	2.82E-06	5.78E-08	4.92E-08	0.11	2.52E-06	5.06E-08	4.68E-08	0.10	1.75E-06	4.65E-08	4.30E-08	0.09	1.98E-06	4.81E-08	3.92E-08	0.09	2.88E-06	6.87E-08	5.20E-08	0.12	2.76E-06	6.04E-08	6.43E-08	0.13	1.29E-06	7.13E-08	5.82E-08	0.13	3.85E-08	6.12E-08	6.88E-08	0.13	Non Res
S53837.22_412731.6_	553837.22	4172731.6	1.5	2.75E-06	5.62E-08	4.74E-08	0.11	2.46E-06	4.92E-08	4.50E-08	0.09	1.69E-06	4.53E-08	4.13E-08	0.09	1.94E-06	4.71E-08	3.76E-08	0.09	2.80E-06	6.70E-08	5.00E-08	0.12	2.68E-06	5.88E-08	6.20E-08	0.13	1.25E-06	6.97E-08	5.62E-08	0.13	3.74E-08	5.96E-08	6.64E-08	0.13	Non Res
S53837.22_412737.5_	553837.22	4172737.5	1.5	4.33E-06	8.65E-08	2.22E-08	0.11	4.30E-06	6.39E-08	2.01E-08	0.09	1.54E-06	4.05E-08	1.67E-08	0.06	1.73E-06	4.21E-08	1.35E-08	0.06	4.21E-06	1.09E-07	2.53E-08	0.14	6.61E-06	1.27E-07	4.47E-08	0.18	3.03E-06	1.18E-07	3.58E-08	0.16	5.57E-06	1.35E-07	5.25E-08	0.19	Off-site Resident
S53853.22_412737.5_	553853.22	4172737.5	1.5	4.56E-06	9.09E-08	2.39E-08	0.12	4.53E-06	6.66E-08	2.16E-08	0.10	1.66E-06	4.37E-08	1.80E-08	0.06	1.87E-06	4.53E-08	1.45E-08	0.06	4.70E-06	1.22E-07	2.73E-08	0.15	7.83E-06	1.47E-07	4.91E-08	0.20	3.47E-06	1.33E-07	3.91E-08	0.18	6.36E-06	1.58E-07	5.79E-08	0.22	Non Res
S53877.22_412731.6_	553877.22	4172731.6	1.5	4.83E-06	9.68E-08	2.39E-08	0.13	4.85E-06	7.08E-08	2.16E-08	0.10	1.66E-06	4.37E-08	1.80E-08	0.06	1.87E-06	4.53E-08	1.45E-08	0.06	4.70E-06	1.22E-07	2.73E-08	0.15	7.83E-06	1.47E-07	4.91E-08	0.20	3.47E-06	1.33E-07	3.91E-08	0.18	6.36E-06	1.58E-07	5.79E-08	0.22	Non Res
S53887.22_412731.6_	553887.22	4172731.6	1.5	5.30E-06	1.06E-07	2.54E-08	0.14	5.34E-06	7.67E-08	2.30E-08	0.11	1.75E-06	4.61E-08	1.92E-08	0.07	1.98E-06	4.80E-08	1.54E-08	0.07	5.15E-06	1.34E-07	2.90E-08	0.17	8.94E-06	1.62E-07	5.23E-08	0.23	3.81E-06	1.46E-07	4.20E-08	0.19	7.14E-06	1.78E-07	6.27E-08	0.25	Non Res
S53917.22_412731.6_	553917.22	4172731.6	1.5	5.65E-06	1.18E-07	2.68E-08	0.15	5.73E-06	8.07E-08	2.43E-08	0.11	1.83E-06	4.84E-08	2.03E-08	0.07	2.09E-06	5.01E-08	1.63E-08	0.07	5.52E-06	1.43E-07	3.08E-08	0.18	9.77E-06	1.77E-07	5.55E-08	0.25	4.02E-06	1.59E-07	4.42E-08	0.20	7.77E-06	1.96E-07	6.61E-08	0.27	Non Res
S53937.22_412731.6_	553937.22	4172731.6	1.5	5.99E-06	1.26E-07	2.74E-08	0.15	6.08E-06	8.62E-08	2.48E-08	0.12	1.91E-06	5.02E-08	2.07E-08	0.07	2.15E-06	5.21E-08	1.66E-08	0.07	5.85E-06	1.52E-07	3.15E-08	0.19	1.03E-05	1.94E-07	5.86E-08	0.26	4.48E-06	1.67E-07	4.62E-08	0.22	8.39E-06	2.16E-07	6.98E-08	0.29	Non Res
S53957.22_412731.6_	553957.22	4172731.6	1.5	6.50E-06	1.38E-07	2.80E-08	0.16	6.44E-06	9.28E-08	2.61E-08	0.13	2.02E-06	5.36E-08	2.14E-08	0.08	2.27E-06	5.50E-08	1.75E-08	0.07	6.22E-06	1.65E-07	3.24E-08	0.20	1.09E-05	2.11E-07	6.17E-08	0.28	4.97E-06	1.82E-07	4.85E-08	0.24	9.09E-06	2.45E-07	7.40E-08	0.31	Non Res
S53977.22_412731.6_	553977.22	4172731.6	1.5	7.01E-06	1.49E-07	3.04E-08	0.18	7.17E-06	9.97E-08	2.75E-08	0.13	2.13E-06	5.66E-08	2.28E-08	0.08	2.40E-06	5.82E-08	1.83E-08	0.08	6.76E-06	1.78E-07	3.55E-08	0.22	1.45E-05	2.41E-07	6.97E-08	0.32	5.53E-06	1.97E-07	5.24E-08	0.26	1.04E-05	2.76E-07	8.01E-08	0.37	Non Res
S53997.22_412731.6_	553997.22	4172731.6	1.5	7.37E-06	1.57E-07	3.19E-08	0.19	7.57E-06	1.05E-07	2.90E-08	0.14	2.23E-06	5.96E-08	2.42E-08	0.09	2.53E-06	6.09E-08	1.88E-08	0.08	7.13E-06	1.88E-07	3.72E-08	0.23	1.53E-05	2.55E-07	7.29E-08	0.33	5.83E-06	2.09E-07	5.45E-08	0.27	1.12E-05	2.96E-07	8.60E-08	0.40	Non Res
S52017.22_412731.6_	552017.22	4172731.6	1.5	7.80E-06	1.57E-07	3.29E-08	0.20	8.08E-06	1.11E-07	2.96E-08	0.15	2.34E-06	6.16E-08	2.45E-08	0.09	2.64E-06	6.41E-08	1.95E-08	0.09	7.37E-06	1.99E-07	3.80E-08	0.24	1.85E-05	2.96E-07	7.34E-08	0.39	6.66E-06	2.23E-07	5.75E-08	0.29	1.22E-05	3.49E-07	8.86E-08	0.45	Non Res
S52037.22_412731.6_	552037.22	4172731.6	1.5	8.42E-06	1.71E-07	3.43E-08	0.21	8.68E-06	1.21E-07	3.03E-08	0.16	2.46E-06	6.47E-08	2.49E-08	0.09	2.75E-06	6.60E-08	2.01E-08	0.09	7.88E-06	2.15E-07	3.88E-08	0.26	2.01E-05	3.46E-07	7.48E-08	0.44	7.51E-06	2.45E-07	6.16E-08	0.31	1.37E-05	4.05E-07	9.54E-08	0.51	Non Res
S52057.22_412731.6_	552057.22	4172731.6	1.5	8.87E-06	1.81E-07	3.63E-08	0.23	9.37E-06	1.28E-07	3.26E-08	0.17	2.65E-06	6.99E-08	2.68E-08	0.10	3.01E-06	7.20E-08	2.12E-08	0.10	8.24E-06	2.28E-07	4.23E-08	0.28	2.60E-05	3.88E-07	8.26E-08	0.50	8.45E-06	2.62E-07	6.47E-08	0.33	1.55E-05	4.79E-07	1.01E-07	0.60	None
S52077.22_412731.6_	552077.22	4172731.6	1.5	9.23E-06	1.89E-07	3.78E-08	0.24	9.81E-06	1.35E-07	3.40E-08	0.18	2.79E-06	7.36E-08	2.79E-08	0.10	3.16E-06	7.67E-08	2.19E-08	0.10	8.53E-06	2.37E-07	4.40E-08	0.29	3.02E-05	4.34E-07	8.61E-08	0.55	9.22E-06	2.76E-07	6.75E-08	0.35	1.69E-05	5.46E-07	1.05E-07	0.67	None
S52087.22_412731.6_	552087.22	4172731.6	1.5	9.69E-06	2.00E-07	3.92E-08	0.25	1.04E-05	1.42E-07	3.54E-08	0.19	2.98E-06	7.81E-08	2.91E-08	0.10	3.38E-06	8.14E-08	2.26E-08	0.10	8.98E-06	2.49E-07	4.58E-08	0.30	3.51E-05	4.91E-07	9.03E-08	0.62	1.02E-05	2.91E-07	7.05E-08	0.38	1.89E-05	6.46E-07	1.11E-07	0.75	None
S52117.22_412731.6_	552117.22	4172731.6	1.5	1.01E-05	2.09E-07	4.12E-08	0.26	1.08E-05	1.50E-07	3.69E-08	0.20	3.17E-06	8.26E-08	3.01E-08	0.12	3.52E-06	8.55E-08	2.34E-08	0.11	9.42E-06	2.62E-07	4.82E-08	0.32	4.23E-05	5.60E-07	9.43E-08	0.70	1.11E-05	3.12E-07	7.41E-08	0.40	2.11E-05	7.45E-07	1.16E-07	0.88	None
S52137.22_412731.6_	552137.22	4172731.6	1.5	1.05E-05	2.18E-07	4.31E-08	0.27	1.13E-05	1.57E-07	3.85E-08	0.21	3.36E-06	8.77E-08	3.12E-08	0.13	3.66E-06	8.96E-08	2.42E-08	0.11	9.86E-06	2.75E-07	5.03E-08	0.34	4.95E-05	6.29E-07	9.83E-08	0.78	1.19E-05	3.27E-07	7.75E-08	0.42	2.33E-05	8.36E-07	1.21E-07	1.00	None
S52157.22_412731.6_	552157.22	4172731.6	1.5	1.10E-05	2.30E-07	4.50E-08	0.29	1.19E-05	1.66E-07	4.01E-08	0.22	3.64E-06	9.25E-08	3.26E-08	0.13	3.89E-06	9.43E-08	2.52E-08	0.12	9.98E-06	2.84E-07	5.28E-08	0.35	5.43E-05	6.82E-07	1.03E-07	0.84	1.29E-05	3.48E-07	8.11E-08	0.44	2.65E-05	9.30E-07	1.28E-07	1.09	None
S52177.22_412731.6_	552177.22	4172731.6	1.5	1.16E-05	2.41E-07	4.70E-08	0.30	1.25E-05	1.77E-07	4.18E-08	0.23	3.92E-06	9.74E-08	3.41E-08	0.14	4.09E-06	1.00E-07	2.61E-08	0.12	1.06E-05	2.93E-07	5.53E-08	0.36	5.78E-05	7.38E-07	1.05E-07	0.89	1.37E-05	3.70E-07	8.52E-08	0.47	2.97E-05	1.04E-06	1.35E-07	1.17	None
S52197.22_412731.6_	552197.22	4172731.6	1.5	1.22E-05	2.57E-07	4.92E-08	0.32	1.32E-05	1.88E-07	4.36E-08	0.24	4.20E-06	1.05E-07	3.61E-08	0.14	4.29E-06	1.04E-07	2.72E-08	0.14	1.09E-05	3.13E-07	5.82E-08	0.38	5.81E-05	7.38E-07	1.04E-07	0.90	1.44E-05	3.89E-07	8.96E-08	0.49	3.38E-05	1.01E-06	1.42E-07	1.19	None
S52217.22_412731.6_	552217.22	4172731.6	1.5	1.28E-05	2.71E-07	5.14E-08	0.34	1.39E-05	1.98E-07	4.53E-08	0.25	4.48E-06	1.12E-07	3.81E-08	0.15	4.49E-06	1.08E-07	2.82E-08	0.15	1.13E-05	3.29E-07	6.11E-08	0.40	5.84E-05	7.38E-07	1.03E-07	0.92	1.51E-05	4.07E-07	9.40E-08	0.52	3.77E-05	1.09E-06	1.49E-07	1.21	None
S52237.22_412731.6_	552237.22	4172731.6	1.5	1.33E-05	2.84E-07	5.39E-08	0.35	1.44E-05	2.11E-07	4.73E-08	0.27	5.12E-06	1.19E-07	3.82E-08	0.16	4.71E-06	1.14E-07	2.93E-08	0.15	1.19E-05	3.43E-07	6.42E-08	0.42	5.70E-05	7.52E-07	1.25E-07	0.93	1.64E-05	4.27E-07	9.86E-08	0.54	4.12E-05	1.02E-06	1.56E-07	1.22	None
S52257.22_412731.6_	552257.22	4172731.6	1.5	1.38E-05	2.96E-07	5.64E-08	0.36	1.50E-05	2.20E-07	4.93E-08	0.28	5.47E-06	1.26E-07	3.83E-08	0.17	4.93E-06	1.20E-07	3.04E-08	0.16	1.25E-05	3.58E-07	6.73E-08	0.44	5.72E-05	7.66E-07	1.45E-07	0.94	1.78E-05	4.46E-07	1.03E-07	0.57	4.46E-05	1.02E-06	1.62E-07	1.23	Blocks_B10/B11
S52277.22_412731.6_	552277.22	4172731.6	1.5	1.42E-05	3.04E-07	5.89E-08	0.38	1.52E-05	2.30E-07	5.13E-08	0.30	6.02E-06	1.33E-07	4.15E-08	0.18	5.13E-06	1.24E-07	3.18E-08	0.16	1.29E-05	3.63E-07	7.04E-08	0.45	5.91E-05	7.79E-07	1.35E-07	0.97	1.71E-05	4.56E-07	1.07E-07	0.58	4.68E-05	1.06E-06	1.68E-07	1.28	Blocks_B10/B11
S52297.22_412731.6_	552297.22	4172731.6	1.5	1.46E-05	3.13E-07	6.14E-08	0.39	1.53E-05	2.39E-07	5.33E-08	0.31	6.55E-06	1.41E-07	4.31E-08	0.19	5.30E-06	1.29E-07	3.31E-08	0.17	1.34E-05	3.72E-07	7.35E-08	0.46	6.21E-05	8.10E-07	1.40E-07	1.01	1.74E-05	4.66E-07	1.11E-07	0.59	4.92E-05	1.11E-06	1.74E-07	1.34	Blocks_B10/B11
S52317.22_412731.6_	552317.22	4172731.6	1.5	1.49E-05	3.19E-07	6.26E-08	0.40	1.54E-05	2.46E-07	5.53E-08	0.32	7.08E-06	1.50E-07	4.47E-08	0.20	5.47E-06	1.33E-07	3.44E-08	0.17	1.38E-05	3.77E-07	7.66E-08	0.47	6.51E-05	8.41E-07	1.45E-07	1.04	1.76E-05	4.73E-07	1.14E-07	0.60	5.16E-05	1.16E-06	1.79E-07	1.40	Blocks_B10/B11
S52337.22_412731.6_	552337.22	4172731.6	1.5	1.52E-05	3.26E-07	6.63E-08	0.41	1.58E-05	2.54E-07	5.73E-08	0.33	7.48E-06	1.54E-07	4.62E-08	0.21	5.59E-06	1.36E-07	3.60E-08	0.18	1.42E-05	3.83E-07	7.95E-08	0.48	6.77E-05	8.68E-07	1.48E-07	1.08	1.78E-05	4.81E-07	1.18E-07	0.62	5.22E-05	1.21E-06	1.84E-07	1.45	Blocks_B10/B11
S52357.22_412731.6_	552357.22	4172731.6	1.5	1.55E-05	3.32E-07	6.87E-08	0.42	1.61E-05	2.61E-07	5.93E-08	0.34	7.72E-06	1.58E-07	4.77E-08	0.22	5.70E-06	1.38E-07	3.89E-08	0.19	1.46E-05	3.89E-07	8.24E-08	0.49	7.03E-05	8.96E-07	1.51E-07	1.12	1.80E-05	4.89E-07	1.21E-07	0.63	5.28E-05	1.25E-06	1.89E-07	1.49	Blocks_B10/B11
S52377.22_412731.6_	552377.22	4172731.6	1.5	1.58E-05	3.40E-07	7.11E-08	0.44	1.64E-05	2.70E-07	6.14E-08	0.35	7.96E-06	1.63E-07	4.93E-08	0.23	5.81E-06	1.41E-07	4.18E-08	0.20	1.49E-05	3.96E-07	8.53E-08	0.51	7.28E-05	9.24E-07	1.54E-07	1.16	1.82E-05	4.97E-07	1.24E-07	0.64	5.34E-05	1.29E-06	1.94E-07	1.53	Blocks_B10/B11
S52397.22_412731.6_	552397.22	4172731.6	1.5	1.61E-05	3.47E-07	7.35E-08	0.45	1.67E-05	2.78E-07	6.34E-08	0.37	8.20E-06	1.68E-07	5.08E-08	0.24	5.92E-06	1.44E-07	4.29E-08	0.21	1.52E-05	4.03E-07	8.82E-08	0.53	7.53E-05	9.52E-07	1.57E-07	1.20	1.84E-05	5.05E-07	1.27E-07	0.65	5.40E-05	1.33E-06	1.99E-07	1.57	Blocks_B10/B11
S52417.22_412731.6_	552417.22	4172731.6	1.5	1.64E-05	3.55E-07	7.71E-08	0.46	1.64E-05	2.79E-07	6.66E-08	0.38	8.87E-06	1.76E-07	5.47E-08	0.24	6.18E-06	1.51E-07	4.41E-08	0.22	1.55E-05	4.09E-07	9.20E-08	0.53	7.31E-05	9.38E-07	1.60E-07	1.24	1.87E-05	5.05E-07	1.30E-07	0.65	5.92E-05	1.35E-06	2.02E-07	1.61	None
S52437.22_412731.6_	552437.22	4172731.6	1.5	1.66E-05	3.61E-07	8.05E-08	0.47	1.64E-05	2.79E-07	6.97E-08	0.39	9.54E-06	1.84E-07	5.86E-08	0.25	6.43E-06	1.57E-07	4.53E-08	0.23	1.57E-05	4.14E-07	9.58E-08	0.54	7.09E-05	9.24E-07	1.63E-07	1.27	1.87E-05	5.04E-07	1.33E-07	0.66	6.44E-05	1.37E-06	2.05E-07	1.65	None
S52457.22_412731.6_	552457.22	4172731.6	1.5	1.66E-05	3.54E-07	8.45E-08	0.45	1.63E-05	2.86E-07	7.33E-08	0.38	9.47E-06	1.88E-07	6.05E-08	0.26	6.63E-06	1.61E-07	4.80E-08	0.22	1.57E-05	4.08E-07	1.00E-07	0.52	6.93E-05	8.85E-07	1.73E-07	1.13	1.61E-05	4.91E-07	1.40E-07	0.65	7.09E-05	1.33E-06	2.08E-07	1.61	Blocks_B10/B11
S52477.22_412731.6_	552477.22	4172731.6	1.5	1.67E-05	3.56E-07	8.76E-08	0.46	1.63E-05	2.89E-07	7.68E-08	0.38	9.47E-06	1.87E-07	6.27E-08	0.27	6.67E-06	1.67E-07	4.87E-08	0.22	1.57E-05	4.08E-07	1.04E-07	0.51	6.84E-05	8.46E-07	1.78E-07	1.13	1.61E-05	4.79E-07	1.44E-07	0.65	7.74E-05	1.31E-06	2.12E-07	1.61	Blocks_B10/B11
S52497.22_412731.6_	552497.22	4172731.6	1.5	1.67E-05	3.56E-07	9.03E-08	0.47	1.61E-05	2.91E-07	8.10E-08	0.39	1.01E-05	2.01E-07	7.11E-08	0.29	7.08E-06	1.77E-07	5.24E-08	0.23	1.60E-05	4.05E-07	1.09E-07	0.52	6.63E-05	8.05E-07	1.83E-07	1.14	1.61E-05	4.68E-07	1.49E-07	0.63	8.39E-05	1.31E-06	2.15E-07	1.62	Blocks_B10/B11
S52517.22_412731.6_	552517.22	4172731.6	1.5	1.67E-05	3.56E-07	9.72E-08	0.47	1.61E-05	2.95E-07	8.52E-08	0.40	1.03E-05	2.05E-07	7.11E-08	0.29	7.21E-06	1.75E-07	5.75E-08	0.24	1.62E-05	4.05E-07	1.13E-07	0.53	5.98E-05	7.44E-07	1.86E-07	0.99	1.23E-05	4.52E-07	1.52E-07	0.62	1.20E-05	1.31E-06	2.18E-07	1.67	Blocks_B10/B11
S52537.22_412731.6_	552537.22	4172731.6	1.5	1.70E-05	3.54E-07	1.05E-07	0.48	1.61E-05	2.98E-07	9.26E-08	0.40	9.76E-06	1.99E-07	7.92E-08	0.29	7.34E-06	1.73E-07	6.17E-08	0.25	1.66E-05	4.10E-07	1.19E-07	0.55	5.45E-05	6.60E-07	1.94E-07	0.91	1.02E-05	4.36E-07	1.60E-07	0.61	2.04E-05	1.32E-06	2.23E-07	1.95	Blocks_B10/B11
S52557.22_412731.6_	552557.22	4172731.6	1.5	1.72E-05	3.58E-07	1.08E-07	0.48	1.62E-05	3.01E-07	9.58E-08	0.41	9.98E-06	2.03E-07	8.26E-08	0.28	6.98E-06	1.70E-07	6.57E-08	0.26	1.72E-05	4.14E-07	1.25E-07	0.57	5.01E-05	6.00E-07	1.94E-07	0.91	9.51E-06	4.36E-07	1.68E-07	0.61	2.04E-05	1.32E-06	2.23E-07	1.95	Blocks_B5/B8/B12/B14
S52597.22_412731.6_	552597.22	4172731.6	1.5	1.77E-05	3.52E-07	1.13E-07	0.48	1.65E-05	2.74E-07	1.03E-07	0.39	9.36E-06	1.81E-07	8.99E-08	0.28	6.87E-06	1.66E-07	7.70E-08	0.25	1.75E-05	4.23E-07	1.28E-07	0.57	5.42E-05	6.36E-07	2.04E-07	0.89	9.13E-06	4.38E-07	1.69E-07	0.62	2.84E-05	1.78E-06	2.33E-07	2.30	Blocks_B5/B8/B12/B14
S52617.22_412731.6_	552617.22	4172731.6	1.5	1.80E-05	3.68E-07	1.21E-07	0.49	1.68E-05	2.74E-07	1.13E-07	0.40	9.28E-06	1.80E-07	9.73E-08	0.28	6.80E-06	1.65E-07	8.33E-08	0.25	1.78E-05	4.32E-07	1.32E-07	0.58	5.42E-05	6.36E-07	2.04E-07	0.89	9.13E-06	4.38E-07	1.69E-07	0.62	2.84E-05	1.78E-06	2.33E-07	2.30	Blocks_B5/B8/B12/B14
S52637.22_412731.6_	552637.22	4172731.6	1.5	1.82E-05	3.73E-07	1.31E-07	0.52	1.77E-05	2.67E-07	1.22E-07	0.41	9.76E-06	1.71E-07	1.09E-07	0.29	7.08E-06	1.71E-07	9.04E-08	0.27	1.92E-05	4.56E-07	1.45E-07	0.62	5.44E-05	6.40E-07	2.27E-07	0.92	8.81E-06	4.66E-07	1.89E-07	0.66	3.19E-05	1.90E-06	2.57E-07	2.47	Blocks_B5/B8/B12/B14
S52657.22_412731.6_	552657.22	4172731.6	1.5	2.06E-05	4.19E-07	1.48E-07	0.61	2.01E-05	2.91E-07	1.41E-07	0.43	1.11E-05	1.85E-07	1.13E-07	0.31	8.09E-06	1.84E-07	1.05E-07	0.29	2.17E-05	4.89E-07	1.67E-07	0.66	5.76E-05	6.56E-07	2.58E-07	0.96	9.31E-06	4.86E-07	2.14E-07	0.70	3.61E-05	1.98E-06	2.91E-07	2.57	Blocks_B5/B8/B12/B14
S52677.22_412731.6_	552677.22	4172731.6	1.5	2.30E-05	4.19E-07	1.73E-07	0.61	2.09E-05	2.91E-07	1.62E-07	0.48	1.23E-05	1.87E-07	1.47E-07	0.34	8.60E-06	1.88E-07	1.31E-07	0.35	2.35E-05	5.44E-07	1.86E-07	0.75	5.24E-05	6.56E-07	2.98E-07	0.99	8.94E-06	5.45E-07	2.38E-07	0.79	3.64E-05	1.68E-06	3.19E-07	2.36	Blocks_B5/B8/B12/B14
S52697.22_412731.6_	552697.22	4172731.6	1.5	2.73E-05	4.86E-07	2.11E-07	0.72	2.44E-05	2.96E-07	2.00E-07	0.56	1.36E-05	1.91E-07	1.85E-07	0.38	9.47E-06	1.93E-07	1.66E-07	0.41	2.68E-05	6.08E-07	2.34E-07	0.86	4.94E-05	6.58E-07	3.46E-07	1.03	8.46E-06	6.13E-07	2.98E-07	0.87	3.77E-05	1.98E-06	3.64E-07	2.66	Blocks_

Risk Calculation Part 2: $^{2}R1^{*}C_{DTV}$				Blocks_A1/A2/A3/A4/A5				Blocks_A6/A7				Block_A16				Blocks_B1/B2/B3/B4				Blocks_BC768/B12/B14				Blocks_BC787/B13/B15				Blocks_B10/B11			
lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	0<=3	3<=16	Total (excl. colours)	3rd Trimester	0<=3	3<=16	Total (excl. colours)	3rd Trimester	0<=3	3<=16	Total (excl. colours)	3rd Trimester	0<=3	3<=16	Total (excl. colours)	3rd Trimester	0<=3	3<=16	Total (excl. colours)	3rd Trimester	0<=3	3<=16	Total (excl. colours)	3rd Trimester	0<=3	3<=16	Total (excl. colours)
552397.22_4172791.5	552397.22	4172791.5	1.5	1.47E-08	3.23E-07	6.46E-08	480	1.61E-08	2.50E-07	5.32E-08	0.32	5.85E-09	1.50E-07	4.45E-08	0.20	5.68E-09	1.38E-07	3.38E-08	0.18	1.30E-08	3.79E-07	7.47E-08	0.47	6.78E-08	9.56E-07	1.44E-07	1.17	2.10E-08	5.12E-07	1.35E-07	0.65	3.93E-08	1.25E-06	1.83E-07	1.47	Blocks_B10/B11
552317.22_4172791.5	552317.22	4172791.5	1.5	1.49E-08	3.30E-07	6.71E-08	0.41	1.62E-08	2.60E-07	5.79E-08	0.33	7.49E-09	1.59E-07	4.65E-08	0.21	5.92E-09	1.44E-07	3.52E-08	0.18	1.34E-08	3.84E-07	8.05E-08	0.48	7.13E-08	9.91E-07	1.49E-07	1.22	2.24E-08	5.24E-07	1.39E-07	0.67	4.13E-08	1.32E-06	1.88E-07	1.55	Blocks_B10/B11
552337.22_4172791.5	552337.22	4172791.5	1.5	1.51E-08	3.36E-07	7.01E-08	0.42	1.62E-08	2.68E-07	6.02E-08	0.35	8.17E-09	1.68E-07	4.84E-08	0.23	6.13E-09	1.49E-07	3.68E-08	0.19	1.37E-08	3.87E-07	8.42E-08	0.49	7.51E-08	1.00E-06	1.55E-07	1.27	2.31E-08	5.36E-07	1.45E-07	0.68	4.32E-08	1.39E-06	1.94E-07	1.61	Blocks_B10/B11
552357.22_4172791.5	552357.22	4172791.5	1.5	1.53E-08	3.41E-07	7.30E-08	0.43	1.62E-08	2.77E-07	6.26E-08	0.36	8.75E-09	1.77E-07	5.04E-08	0.24	6.31E-09	1.53E-07	3.85E-08	0.20	1.39E-08	3.90E-07	8.78E-08	0.49	8.08E-08	1.03E-06	1.57E-07	1.34	2.38E-08	5.48E-07	1.27E-07	0.70	4.51E-08	1.46E-06	1.99E-07	1.73	Non Res
552377.22_4172791.5	552377.22	4172791.5	1.5	1.56E-08	3.46E-07	7.60E-08	0.44	1.62E-08	2.87E-07	6.50E-08	0.37	9.38E-09	1.86E-07	5.24E-08	0.25	6.49E-09	1.58E-07	4.01E-08	0.20	1.41E-08	3.95E-07	9.16E-08	0.50	8.79E-08	1.08E-06	1.62E-07	1.43	2.46E-08	5.62E-07	1.31E-07	0.72	4.76E-08	1.61E-06	2.05E-07	1.91	Non Res
552397.22_4172791.5	552397.22	4172791.5	1.5	1.58E-08	3.56E-07	7.91E-08	0.45	1.66E-08	2.96E-07	6.75E-08	0.38	9.93E-09	1.94E-07	5.46E-08	0.26	6.67E-09	1.62E-07	4.20E-08	0.21	1.44E-08	4.00E-07	9.53E-08	0.51	9.41E-08	1.24E-06	1.67E-07	1.50	2.55E-08	5.71E-07	1.35E-07	0.73	5.06E-08	1.72E-06	2.10E-07	1.98	Non Res
552417.22_4172791.5	552417.22	4172791.5	1.5	1.86E-08	3.68E-07	8.23E-08	0.46	1.66E-08	3.02E-07	7.00E-08	0.39	1.04E-08	2.05E-07	5.70E-08	0.27	6.85E-09	1.66E-07	4.41E-08	0.22	1.48E-08	4.05E-07	9.90E-08	0.52	9.68E-08	1.26E-06	1.72E-07	1.53	2.64E-08	5.80E-07	1.39E-07	0.73	5.40E-08	1.76E-06	2.14E-07	2.05	Non Res
552437.22_4172791.5	552437.22	4172791.5	1.5	1.61E-08	3.62E-07	8.59E-08	0.46	1.65E-08	3.06E-07	7.33E-08	0.40	1.07E-08	2.07E-07	5.98E-08	0.28	7.05E-09	1.71E-07	4.64E-08	0.22	1.47E-08	4.03E-07	1.03E-07	0.52	9.67E-08	1.24E-06	1.75E-07	1.51	2.67E-08	5.82E-07	1.43E-07	0.73	5.98E-08	1.79E-06	2.18E-07	2.07	Blocks_B10/B11
552457.22_4172791.5	552457.22	4172791.5	1.5	1.62E-08	3.68E-07	8.95E-08	0.47	1.64E-08	3.01E-07	7.68E-08	0.40	1.10E-08	2.10E-07	6.27E-08	0.29	7.25E-09	1.77E-07	4.87E-08	0.23	1.47E-08	4.02E-07	1.07E-07	0.52	9.65E-08	1.23E-06	1.77E-07	1.49	2.71E-08	5.81E-07	1.47E-07	0.72	6.56E-08	1.79E-06	2.21E-07	2.08	Blocks_B10/B11
552477.22_4172791.5	552477.22	4172791.5	1.5	1.62E-08	3.64E-07	9.45E-08	0.47	1.61E-08	3.15E-07	8.09E-08	0.41	1.17E-08	2.24E-07	6.63E-08	0.30	7.60E-09	1.84E-07	5.19E-08	0.24	1.50E-08	3.99E-07	1.12E-07	0.52	9.37E-08	1.18E-06	1.84E-07	1.45	2.11E-08	5.36E-07	1.52E-07	0.71	7.98E-08	1.80E-06	2.24E-07	2.10	Blocks_B10/B11
552497.22_4172791.5	552497.22	4172791.5	1.5	1.61E-08	3.61E-07	9.93E-08	0.48	1.59E-08	3.19E-07	8.52E-08	0.42	1.21E-08	2.32E-07	7.00E-08	0.31	7.87E-09	1.91E-07	5.52E-08	0.25	1.51E-08	3.96E-07	1.18E-07	0.53	8.97E-08	1.11E-06	1.88E-07	1.39	1.93E-08	5.16E-07	1.56E-07	0.69	9.61E-08	1.78E-06	2.27E-07	2.10	Blocks_B10/B11
552517.22_4172791.5	552517.22	4172791.5	1.5	1.57E-08	3.56E-07	1.03E-07	0.49	1.55E-08	3.21E-07	8.94E-08	0.43	1.24E-08	2.39E-07	7.36E-08	0.32	8.13E-09	1.97E-07	5.84E-08	0.26	1.51E-08	3.92E-07	1.23E-07	0.53	8.57E-08	1.03E-06	1.91E-07	1.33	1.74E-08	4.95E-07	1.60E-07	0.67	1.12E-07	1.76E-06	2.29E-07	2.10	Blocks_B10/B11
552537.22_4172791.5	552537.22	4172791.5	1.5	1.61E-08	3.61E-07	1.08E-07	0.49	1.56E-08	3.19E-07	9.36E-08	0.43	1.23E-08	2.38E-07	7.80E-08	0.33	8.12E-09	1.97E-07	6.27E-08	0.27	1.54E-08	3.92E-07	1.26E-07	0.53	7.58E-08	9.33E-07	1.97E-07	1.21	1.54E-08	4.75E-07	1.65E-07	0.65	1.54E-07	1.76E-06	2.31E-07	2.13	Blocks_B10/B11
552557.22_4172791.5	552557.22	4172791.5	1.5	1.62E-08	3.63E-07	1.13E-07	0.49	1.56E-08	3.15E-07	9.77E-08	0.43	1.22E-08	2.36E-07	8.22E-08	0.34	8.09E-09	1.95E-07	6.70E-08	0.27	1.57E-08	3.94E-07	1.30E-07	0.53	6.64E-08	8.02E-07	2.04E-07	1.07	1.41E-08	4.56E-07	1.70E-07	0.64	2.05E-07	1.80E-06	2.33E-07	2.15	Blocks_B10/B11
552577.22_4172791.5	552577.22	4172791.5	1.5	1.65E-08	3.56E-07	1.15E-07	0.49	1.57E-08	3.06E-07	1.02E-07	0.42	1.12E-08	2.24E-07	8.60E-08	0.32	7.86E-09	1.90E-07	7.21E-08	0.27	1.60E-08	3.98E-07	1.33E-07	0.55	6.44E-08	8.02E-07	2.04E-07	1.07	1.31E-08	4.58E-07	1.75E-07	0.64	2.65E-07	1.85E-06	2.36E-07	2.45	Non Res
552597.22_4172791.5	552597.22	4172791.5	1.5	1.68E-08	3.62E-07	1.20E-07	0.49	1.57E-08	3.06E-07	1.07E-07	0.42	1.11E-08	2.21E-07	8.98E-08	0.32	7.84E-09	1.89E-07	7.53E-08	0.27	1.64E-08	4.06E-07	1.37E-07	0.56	6.47E-08	8.03E-07	2.04E-07	1.05	1.29E-08	4.61E-07	1.80E-07	0.65	3.40E-07	1.89E-06	2.40E-07	2.74	Non Res
552617.22_4172791.5	552617.22	4172791.5	1.5	1.75E-08	3.58E-07	1.27E-07	0.50	1.65E-08	2.88E-07	1.15E-07	0.42	9.39E-09	2.02E-07	1.00E-07	0.31	7.61E-09	1.84E-07	8.61E-08	0.28	1.73E-08	4.21E-07	1.42E-07	0.58	6.17E-08	7.71E-07	2.18E-07	1.05	1.24E-08	4.72E-07	1.83E-07	0.67	3.12E-07	2.06E-06	2.50E-07	2.62	Blocks_B5/B8/B12/B14
552637.22_4172791.5	552637.22	4172791.5	1.5	1.86E-08	3.65E-07	1.27E-07	0.51	1.64E-08	2.86E-07	1.23E-07	0.43	9.16E-09	2.05E-07	1.07E-07	0.31	7.73E-09	1.87E-07	9.66E-08	0.29	1.84E-08	4.41E-07	1.51E-07	0.61	5.69E-08	7.43E-07	2.33E-07	1.05	1.15E-08	4.90E-07	1.96E-07	0.73	3.23E-07	2.11E-06	2.54E-07	2.73	Blocks_B5/B8/B12/B14
552657.22_4172791.5	552657.22	4172791.5	1.5	1.99E-08	3.83E-07	1.52E-07	0.55	1.84E-08	2.87E-07	1.42E-07	0.45	8.72E-09	1.95E-07	1.26E-07	0.33	8.13E-09	1.96E-07	1.11E-07	0.32	2.00E-08	4.74E-07	1.66E-07	0.66	5.72E-08	7.49E-07	2.52E-07	1.06	1.22E-08	5.19E-07	2.12E-07	0.74	3.29E-07	2.26E-06	2.86E-07	2.66	Blocks_B5/B8/B12/B14
552677.22_4172791.5	552677.22	4172791.5	1.5	2.23E-08	4.17E-07	1.76E-07	0.62	2.04E-08	3.02E-07	1.66E-07	0.49	7.40E-09	2.04E-07	1.49E-07	0.36	9.04E-09	2.18E-07	1.31E-07	0.36	2.26E-08	5.29E-07	1.91E-07	0.74	5.46E-08	7.47E-07	2.86E-07	1.09	1.24E-08	5.69E-07	2.42E-07	0.82	2.95E-07	1.87E-06	3.24E-07	2.48	Blocks_B5/B8/B12/B14
552697.22_4172791.5	552697.22	4172791.5	1.5	2.68E-08	4.65E-07	2.18E-07	0.71	2.30E-08	3.40E-07	2.07E-07	0.56	6.88E-09	2.21E-07	1.87E-07	0.41	9.05E-09	2.53E-07	1.68E-07	0.43	2.85E-08	6.10E-07	2.33E-07	0.87	4.81E-08	7.28E-07	3.43E-07	1.12	1.27E-08	6.64E-07	2.95E-07	0.95	1.95E-07	1.44E-06	3.85E-07	2.02	Non Res
552717.22_4172791.5	552717.22	4172791.5	1.5	2.27E-08	4.15E-07	2.26E-07	0.71	2.26E-08	3.41E-07	2.16E-07	0.51	7.31E-09	2.16E-07	1.94E-07	0.41	8.93E-09	2.51E-07	1.74E-07	0.41	2.81E-08	6.06E-07	2.42E-07	0.87	4.21E-08	6.49E-07	3.56E-07	1.00	1.12E-08	5.81E-07	3.05E-07	0.84	1.68E-07	1.24E-06	3.54E-07	1.73	Non Res
552737.22_4172791.5	552737.22	4172791.5	1.5	2.48E-08	4.46E-07	2.31E-07	0.70	2.24E-08	3.08E-07	2.23E-07	0.51	6.15E-09	2.08E-07	2.04E-07	0.42	1.01E-08	2.44E-07	1.85E-07	0.44	2.55E-08	5.86E-07	2.47E-07	0.85	3.95E-08	6.58E-07	3.53E-07	1.05	1.25E-08	6.22E-07	3.03E-07	0.84	1.34E-07	1.32E-06	3.94E-07	1.63	NA - no receptor
552757.22_4172791.5	552757.22	4172791.5	1.5	2.20E-08	4.01E-07	2.27E-07	0.65	2.27E-08	3.15E-07	2.27E-07	0.51	5.82E-09	2.00E-07	2.08E-07	0.41	2.20E-08	5.22E-07	1.77E-07	0.41	2.49E-08	5.73E-07	2.49E-07	0.85	3.97E-08	6.58E-07	3.57E-07	0.97	1.25E-08	6.63E-07	2.85E-07	0.87	1.41E-07	1.32E-06	3.71E-07	1.63	NA - no receptor
552797.22_4172791.5	552797.22	4172791.5	1.5	2.15E-08	3.86E-07	2.43E-07	0.65	1.97E-08	2.70E-07	2.34E-07	0.52	5.35E-09	1.81E-07	2.17E-07	0.41	8.49E-09	2.14E-07	2.01E-07	0.42	2.21E-08	5.11E-07	2.55E-07	0.85	3.17E-08	5.73E-07	3.47E-07	0.95	1.20E-08	5.52E-07	3.04E-07	0.87	9.46E-08	8.58E-07	3.84E-07	1.34	NA - no receptor
552817.22_4172791.5	552817.22	4172791.5	1.5	2.30E-08	4.14E-07	2.49E-07	0.67	2.03E-08	2.80E-07	2.45E-07	0.57	5.56E-09	1.86E-07	2.31E-07	0.43	8.54E-09	2.21E-07	2.14E-07	0.43	2.34E-08	5.29E-07	2.63E-07	0.89	3.29E-08	5.91E-07	3.66E-07	0.99	1.24E-08	5.81E-07	3.21E-07	0.90	6.68E-08	4.43E-07	3.97E-07	1.11	NA - no receptor
552837.22_4172791.5	552837.22	4172791.5	1.5	2.75E-08	4.86E-07	2.44E-07	0.86	2.49E-08	3.26E-07	2.34E-07	0.68	5.56E-09	2.22E-07	3.12E-07	0.54	1.14E-08	2.75E-07	2.90E-07	0.58	2.85E-08	6.51E-07	3.57E-07	1.04	3.12E-08	6.03E-07	4.75E-07	1.11	1.14E-08	6.92E-07	4.20E-07	1.10	7.91E-08	7.82E-07	5.18E-07	1.38	NA - no receptor
552857.22_4172791.5	552857.22	4172791.5	1.5	1.97E-08	4.14E-07	2.39E-07	0.71	2.30E-08	3.28E-07	2.36E-07	0.63	5.91E-09	2.19E-07	3.04E-07	0.56	1.13E-08	2.74E-07	3.45E-07	0.59	2.66E-08	5.51E-07	3.52E-07	0.98	2.66E-08	5.51E-07	4.52E-07	1.04	0.00E+00	0.00E+00	0.00E+00	0.00	4.76E-07	4.76E-07	4.76E-07	1.32	Non Res
552877.22_4172791.5	552877.22	4172791.5	1.5	2.32E-08	4.14E-07	2.90E-07	0.83	2.13E-08	2.80E-07	2.82E-07	0.68	4.83E-09	1.90E-07	3.82E-07	0.68	9.35E-09	2.46E-07	3.62E-07	0.66	2.59E-08	5.15E-07	4.05E-07	0.98	2.55E-08	5.15E-07	4.92E-07	1.04	0.00E+00	0.00E+00	0.00E+00	0.00	6.09E-08	6.37E-07	5.39E-07	1.24	Non Res
552897.22_4172791.5	552897.22	4172791.5	1.5	1.67E-08	3.16E-07	3.03E-07	0.71	1.58E-08	2.16E-07	2.77E-07	0.61	4.22E-09	1.44E-07	3.63E-07	0.51	6.99E-09	1.60E-07	3.58E-07	0.53	1.79E-08	4.03E-07	3.93E-07	0.81	2.05E-08	4.24E-07	4.65E-07	0.91	9.82E-09	4.33E-07	4.32E-07	0.87	5.04E-08	5.35E-07	4.94E-07	1.08	Blocks_B5/B8/B12/B14
552917.22_4172791.5	552917.22	4172791.5	1.5	1.38E-08	2.98E-07	3.04E-07	0.68	1.58E-08	1.84E-07	2.77E-07	0.57	3.97E-09	1.26E-07	3.61E-07	0.48	5.77E-09	1.38E-07	3.56E-07	0.49	1.48E-08	4.01E-07	3.91E-07	0.77	1.69E-08	3.36E-07	4.63E-07	0.82	8.10E-09	3.52E-07	4.30E-07	0.82	4.77E-08	4.93E-07	4.77E-07	1.02	Non Res
552937.22_4172791.5	552937.22	4172791.5	1.5	1.23E-08	2.80E-07	4.09E-07	0.66	1.23E-08	1.76E-07	4.09E-07	0.59	3.89E-09	1.13E-07	3.94E-07	0.51	5.12E-09	1.24E-07	3.88E-07	0.51	1.25E-08	3.01E-07	4.18E-07	0.72	1.63E-08	3.47E-07	4.72E-07	0.83	8.77E-09	3.32E-07	4.47E-07	0.79	3.94E-08	4.37E-07	4.94E-07	0.97	Blocks_B5/B8/B12/B14
552957.22_4172791.5	552957.22	4172791.5	1.5	1.08E-08	2.61E-07	4.15E-07	0.63	1.02E-08	1.52E-07	4.16E-07	0.57	3.74E-09	9.72E-08	4.02E-07	0.50	4.15E-09	1.00E-07	3.95E-07	0.50	9.56E-09	2.47E-07	4.23E-07	0.69	1.38E-08	2.96E-07	4.67E-07	0.78	7.79E-09	2.73E-07	4.47E-07	0.73	3.18E-08	3.70E-07	4.86E-07	0.89	Blocks_B5/B8/B12/B14
552977.22_4172791.5	552977.22	4172791.5	1.5	9.88E-09	2.05E-07	4.15E-07	0.63	1.02E-08	1.52E-07	4.16E-07	0.57	3.74E-09	9.72E-08	4.02E-07	0.50	4.15E-09	1.00E-07	3.95E-07	0.50	9.56E-09	2.47E-07	4.23E-07	0.69	1.38E-08	2.96E-07	4.67E-07	0.78	7.79E-09	2.73E-07	4.47E-07	0.73	3.18E-08	3.70E-07	4.86E-07	0.89	Blocks_B5/B8/B12/B14
552997.22_4172791.5	552997.22	4172791.5	1.5	8.56E-09	1.66E-07	4.16E-07	0.63	1.05E-08	1.52E-07	4.16E-07	0.57	3.74E-09	9.72E-08	4.02E-07	0.50	4.15E-09	1.00E-07	3.95E-07	0.50	9.56E-09	2.47E-07	4.23E-07	0.69	1.38E-08	2.96E-07	4.67E-07	0.78	7.79E-09	2.73E-07	4.47E-07	0.73	3.18E-08	3.70E-07	4.86E-07	0.89	Blocks_B5/B8/B12/B14
553017.22_4172791.5	553017.22	4172791.5	1.5	8.82E-09	1.88E-07	4.16E-07	0.64	9.38E-09	1.45E-07	4.34E-07	0.59	3.90E-09	9.26E-08	4.27E-07	0.52	3.73E-09	9.02E-08	4.20E-07	0.51	8.34E-09	2.23E-07	4.47E-07	0.68	1.24E-08	2.66E-07	4.96E-07	0.76	7.06E-09	2.41E-07	4.68E-07	0.72	2.69E-08	3.28E-07	5.03E-07	0.86	Non Res
553037.22_4172791.5	553037.22	4172791.5	1.5	8.31E-09	1.81E-07	4.16E-07	0.64	9.38E-09	1.45E-07	4.34E-07	0.59	3.90E-09	9.26E-08	4.27E-07	0.52	3.73E-09	9.02E-08	4.20E-07	0.51	8.34E-09	2.23E-07	4.47E-07	0.68	1.24E-08	2.66E-07	4.96E-07	0.76	7.06E-09	2.41E-07	4.68E-07	0.72	2.69E-08	3.28E-07	5.03E-07	0.86	Blocks_B5/B8/B12/B14
553057.22_4172791.5	553057.22	4172791.5	1.5	7.97E-09	1.76E-07	4.43E-07	0.63	8.58E-09	1.40E-07	4.38E-07	0.59	4.11E-09	9.00E-08	4.31E-07	0.53	3.42E-09	8.26E-08	4.25E-07	0.51	7.31E-09	2.03E-07	4.50E-07	0.66	1.12E-08	2.38E-07	4.86E-07	0.74	6.33E-09	2.17E-07	4.71E-07	0.69	2.69E-08	2.90E-07	5.01E-07	0.81	Blocks_B5/B8/B12/B14
553077.22_4172791.5	553077.22	4172791.5	1.5	7.31E-09	1.64E-07	4.61E-07	0.63	8.14E-09	1.34E-07	4.37E-07	0.58	4.31E-09	8.91E-08	4.34E-07	0.53	3.12E-09	7.54E-08	4.30E-07	0.51	6.32E-09	1.84E-07	4.52E-07	0.64	1.06E-08	2.11E-07	4.84E-07	0.71	5.68E-09	2.01E-07	4.73E-07	0.67	2.68E-08	2.52E-07	4.88E-07	0.76	Blocks_B5/B8/B12/B14
553097.22_4172791.5	553097.22	4172791.5	1.5	6.64E-09	1.51E-07	4.74E-07	0.62	7.32E-09	1.24E-07	4.39E-07	0.57	4.51E-09	8.81E-08	4.40E-07	0.53	2.96E-09	7.24E-08	4.36E-07	0.50	5.49E-09	1.68E-07	4.53E-07	0.63	9.61E-09	1.90E-07	4.82E-07	0.68	5.04E-09	1.85E-07	4.75E-07	0.65	2.67E-08	2.14E-07	4.84E-07	0.73	Blocks_B5/B8/B12/B14
553117.22_4172791.5	553117.22	4172791.5	1.5	6.04E-09	1.41E-07	4.85E-07	0.61	6.59E-09	1.14E-07	4.40E-07	0.56	4.70E-09	8.72E-08	4.46E-07	0.53	2.81E-09	6.94E-08	4.42E-07	0.50	4.79E-09	1.52E-07	4.54E-07	0.62	8.72E-09	1.71E-07	4.87E-07	0.67	4.56E-09	1.68E-07	4.77E-07	0.64	2.66E-08	1.96E-07	4.79E-07	0.71	Blocks_B5/B8/B12/B14
553137.22_4172791.5	553137.22	4172791.5	1.5	5.48E-09	1.32E-07	4.96E-07	0.60	5.93E-09	1.04E-07	4.41E-07	0.55	4.89E-09	8.63E-08	4.51E-07	0.53	2.66E-09	6.66E-08	4.47E-07	0.49	4.12E-09	1.37E-07	4.55E-07	0.61	7.91E-09	1.54E-07	4.91E-07	0.66	4.13E-09	1.52E-07	4.78E-07	0.63	2.65E-08	1.79E-07	4.73E-07	0.69	Blocks_B5/B8/B12/B14
553157.22_4172791.5	553157.22	4172791.5	1.5	4.97E-09	1.23E-07	5.07E-07	0.59	5.34E-09	9.41E-08	4.42E-07	0.54	5.07E-09	8.53E-08	4.56E-07	0.52	2.51E-09	6.38E-08	4.51E-07	0.48	3.74E-09	1.23E-07	4.56E-07	0.60	7.16E-09	1.39E-07	4.95E-07	0.65	3.73E-09	1.37E-07	4.78E-07	0.62	2.64E-08	1.63E-07	4.66E-07	0.67	Blocks_B5/B8/B12/B14
553177.22_4172791.5	553177.22	4172791.5	1.5	4.56E-09	1.15E-07	5.17E-07	0.58	4.81E-09	8.47E-08	4.43E-07	0.53	5.24E-09	8.43E-08	4.60E-07	0.51	2.37E-09	6.11E-08	4.54E-07	0.48	3.41E-09	1.09E-07	4.57E-07	0.59	6.48E-09	1.25E-07	4.98E-07	0.64	3.37E-09	1.23E-07	4.78E-07	0.61	2.63E-08	1.47E-07	4.58E-07	0.65	Blocks_B5/B8/B12/B14
553197.22_4172791.5	553197.22	4172791.5	1.5	4.19E-09	1.07E-07	5.26E-07	0.57	4.34E-09	7.63E-08	4.44E-07	0.52	5.41E-09	8.34E-08	4.64E-07	0.50	2.24E-09	5.89E-08	4.57E-07	0.47	3.09E-09	9.97E-08	4.58E-07	0.58	5.87E-09	1.13E-07	5.00E-07	0.63	3.05E-09	1.12E-07	4.78E-07	0.60	2.62E-08	1.32E-07	4.50E-07	0.63	Blocks_B5/B8/B12/B14
553217.22_4172791.5	553217.22	4172791.5	1.5	3.85E-09	1.00E-07	5.35E-07	0.56	3.98E-09	6.91E-08	4.45E-07	0.51	5.58E-09	8.25E-08	4.68E-07	0.49	2.11E-09	5.68E-08	4.59E-07	0.46	2.81E-09	9.06E-08	4.58E-07	0.57	5.32E-09	1.02E-07	5.02E-07	0.62	2.76E-09	1.02E-07	4.77E-07	0.59	2.61E-08	1.18E-07	4.41E-07	0.61	Blocks_B5/B8/B12/B14
553237.22_4172791.5	553237.22	4172791.5	1.5	3.54E-09	9.45E-08	5.44E-07	0.55	3.66E-09	6.26E-08	4.46E-07	0.50	5.75E-09	8.16E-08	4.72E-07	0.48	1.98E-09	5.46E-08	4.60E-07	0.45	2.56E-09	8.15E-08	4.58E-07	0.56	4.79E-09	9.15E-08	5.04E-07	0.61	2.48E-09	9.21E-08	4.76E-07	0.58	2.60E-08	1.04E-07	4.32E-07	0.59	Blocks_B5/B8/B12/B14
553257.22_4172791.5	553257.22	4172791.5	1.5	3.26E-09	8.91E-08	5.53E-07	0.54	3.37E-09	5.68E-08	4.47E-07	0.49	5.92E-09	8.07E-08	4.76E-07	0.47	1.87E-09	5.25E-08	4.61E-07	0.44	2.32E-09	7.25E-08	4.57E-07	0.55	4.26E-09	8.14E-08	5.06E-07	0.60	2.21E-09	8.19E-08	4.75E-07	0.57	2.59E-08	9.25E-08	4.23E-07	0.57	Blocks_B5/B8/B12/B14
553277.22_4172791.5	553277.22	4172791.5	1.5	3.00E-09	8.41E-08	5.61E-07	0.53	3.09E-09	5.15E-08	4.48E-07	0.48	6.09E-09	7.98E-08	4.80E-07	0.46	1.76E-09	5.04E-08	4.62E-07	0.43	2.09E-09	6.34E-08	4.56E-07	0.53	3.73E-09	7.14E-08	5.07E-07	0.59	1.94E-09	7.17E-08	4.74E-07	0.55	2.58E-08	8.25E-08	4.14E-07	0.55	Blocks_B5/B8/B12/B14
553297.22_4172791.5	553297.22	4172791.5	1.5	2.76E-09	7.94E-08	5.68E-07	0.52	2.84E-09	4.68E-08	4.49E-07	0.47	6.25E-09	7.89E-08	4.84E-07	0.45	1.66E-09	4.84

Risk Calculation Part 2: $PR(+)_{CSTN}$				Blocks A1/A2/A3/A4/A5				Blocks A6/A7				Block A10				Blocks B1/B2/B3/B4				Blocks BC/BD/BE/BF/B4				Blocks BG/BH/BI/BJ			
				3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total
lookup	X (UTM)	Y (UTM)	Z (m)	(per million)	0<x≤3	2<x≤6	(per million)	(per million)	0<x≤3	2<x≤6	(per million)	(per million)	0<x≤3	2<x≤6	(per million)	(per million)	0<x≤3	2<x≤6	(per million)	(per million)	0<x≤3	2<x≤6	(per million)	(per million)	0<x≤3	2<x≤6	(per million)
552671.22_4172831.6_	552671.22	4172831.6	1.5	1,416.08	2,846.07	3,986.07	70	1,138.08	2,096.07	2,914.07	61	4,916.09	1,366.07	3,796.07	152	6,038.09	1,466.07	3,686.07	152	1,396.08	3,526.07	4,086.07	177	1,806.08	3,986.07	4,706.07	189	1,036.08	3,836.07	4,424.07	184	4,916.07	4,966.07	9,882.14	330	Block_02
552667.22_4172831.6_	552667.22	4172831.6	1.5	1,246.08	2,566.07	4,146.07	68	1,286.08	1,926.07	4,086.07	61	4,816.09	1,246.07	3,986.07	153	5,376.09	1,276.07	3,886.07	152	1,196.08	3,096.07	4,246.07	74	1,636.08	3,616.07	4,796.07	186	956.08	3,936.07	4,556.07	80	3,836.08	4,446.07	5,026.07	98	Block_02
552663.22_4172831.6_	552663.22	4172831.6	1.5	1,066.08	2,256.07	3,796.07	62	1,436.08	1,736.07	3,736.07	60	4,536.08	1,116.07	3,656.07	147	4,536.08	1,006.07	3,566.07	143	1,006.08	2,676.07	3,886.07	167	1,456.08	3,256.07	4,396.07	172	1,306.08	3,446.07	4,316.07	172	3,256.08	3,956.07	6,566.07	186	Block_02
552659.22_4172831.6_	552659.22	4172831.6	1.5	926.08	2,126.07	3,686.07	59	1,056.08	1,666.07	3,636.07	54	4,616.09	1,066.07	3,556.07	146	4,166.09	1,016.07	3,476.07	145	926.08	2,466.07	3,776.07	163	1,356.08	2,976.07	4,216.07	173	1,206.08	3,256.07	4,026.07	168	2,956.08	3,646.07	6,396.07	183	Block_02
552667.22_4172831.6_	552667.22	4172831.6	1.5	926.08	2,136.07	3,446.07	60	1,046.08	1,686.07	4,386.07	62	4,946.09	1,086.07	4,306.07	154	4,126.09	996.08	4,216.07	153	916.08	2,446.07	4,156.07	171	1,316.08	2,886.07	4,646.07	180	1,796.08	2,626.07	4,786.07	175	2,776.08	3,466.07	5,146.07	180	Block_02
553017.22_4172831.6_	553017.22	4172831.6	1.5	9,276.09	2,096.07	4,526.07	167	1,016.08	1,606.07	4,466.07	62	5,206.09	1,096.07	4,386.07	155	4,006.09	9,686.08	4,306.07	153	8,396.09	2,366.07	4,616.07	71	1,256.08	2,746.07	5,036.07	179	7,356.09	2,506.07	4,856.07	174	2,566.08	3,306.07	5,206.07	188	Block_02
553027.22_4172831.6_	553027.22	4172831.6	1.5	8,846.09	2,066.07	4,556.07	167	996.08	1,666.07	4,496.07	62	5,376.09	1,086.07	4,416.07	156	3,846.09	9,316.08	4,346.07	153	7,886.09	2,216.07	4,646.07	70	1,146.08	2,496.07	5,036.07	176	6,886.09	2,366.07	4,856.07	173	2,446.08	3,096.07	5,206.07	185	Block_02
553057.22_4172831.6_	553057.22	4172831.6	1.5	8,496.09	1,966.07	4,566.07	166	9,166.09	1,646.07	4,466.07	62	5,546.09	1,086.07	4,426.07	156	3,746.09	9,056.08	4,356.07	153	7,466.09	2,166.07	4,656.07	69	1,126.08	2,436.07	5,036.07	176	6,488.09	2,216.07	4,876.07	172	2,156.08	2,906.07	5,186.07	183	Block_02
553037.22_4172831.6_	553037.22	4172831.6	1.5	8,266.09	1,886.07	4,566.07	165	8,936.09	1,566.07	4,476.07	62	5,716.09	1,086.07	4,436.07	157	3,576.09	8,956.08	4,366.07	153	7,126.09	2,116.07	4,666.07	69	1,076.08	2,376.07	5,046.07	177	6,178.09	2,126.07	4,886.07	173	2,046.08	2,786.07	5,186.07	183	Block_02
553097.22_4172831.6_	553097.22	4172831.6	1.5	7,996.09	1,876.07	4,496.07	164	8,446.09	1,616.07	4,426.07	61	5,836.09	1,106.07	4,356.07	155	3,656.09	8,826.08	4,286.07	152	6,766.09	2,016.07	4,586.07	69	1,016.08	2,186.07	4,936.07	172	5,756.09	2,046.07	4,786.07	169	1,846.08	2,576.07	5,076.07	178	Block_02
553117.22_4172831.6_	553117.22	4172831.6	1.5	7,646.09	1,796.07	4,536.07	164	7,986.09	1,576.07	4,466.07	61	5,826.09	1,086.07	4,396.07	155	3,566.09	8,616.08	4,336.07	152	6,386.09	1,916.07	4,626.07	66	956.08	2,056.07	4,966.07	171	5,406.09	1,936.07	4,816.07	168	1,696.08	2,416.07	5,086.07	177	Block_02
553137.22_4172831.6_	553137.22	4172831.6	1.5	7,216.09	1,686.07	4,566.07	162	7,456.09	1,506.07	4,506.07	60	5,756.09	1,066.07	4,436.07	154	3,356.09	8,316.08	4,366.07	151	5,956.09	1,816.07	4,656.07	65	896.08	1,926.07	4,996.07	171	5,076.09	1,826.07	4,846.07	167	1,556.08	2,256.07	4,966.07	174	Block_02
553157.22_4172831.6_	553157.22	4172831.6	1.5	7,066.09	1,656.07	4,476.07	162	7,196.09	1,476.07	4,416.07	60	5,686.09	1,066.07	4,346.07	155	3,456.09	8,366.08	4,276.07	151	5,796.09	1,756.07	4,566.07	64	856.08	1,836.07	4,866.07	168	4,776.09	1,756.07	4,736.07	165	1,456.08	2,126.07	4,986.07	172	Block_02
553177.22_4172831.6_	553177.22	4172831.6	1.5	6,956.09	1,626.07	4,436.07	160	7,006.09	1,466.07	4,376.07	59	5,636.09	1,056.07	4,306.07	153	3,406.09	8,276.08	4,236.07	150	5,636.09	1,716.07	4,476.07	63	816.08	1,746.07	4,776.07	167	4,546.09	1,716.07	4,646.07	164	1,376.08	2,016.07	4,896.07	171	Block_02
553167.22_4172831.6_	553167.22	4172831.6	1.5	6,896.09	1,606.07	4,396.07	159	6,946.09	1,426.07	4,256.07	57	5,566.09	1,056.07	4,186.07	152	3,356.09	8,206.08	4,116.07	150	5,536.09	1,696.07	4,416.07	63	796.08	1,676.07	4,686.07	164	4,476.09	1,656.07	4,556.07	161	1,296.08	1,956.07	4,806.07	169	Block_02
553207.22_4172831.6_	553207.22	4172831.6	1.5	6,816.09	1,586.07	4,376.07	159	6,886.09	1,406.07	4,236.07	57	5,506.09	1,056.07	4,166.07	152	3,316.09	8,146.08	4,096.07	149	5,476.09	1,676.07	4,396.07	63	776.08	1,616.07	4,596.07	162	4,416.09	1,596.07	4,476.07	159	1,236.08	1,896.07	4,716.07	167	Block_02
553227.22_4172831.6_	553227.22	4172831.6	1.5	6,736.09	1,576.07	4,316.07	159	6,766.09	1,386.07	4,176.07	56	5,446.09	1,036.07	4,106.07	150	3,276.09	8,026.08	4,026.07	148	5,416.09	1,656.07	4,336.07	62	756.08	1,556.07	4,506.07	161	4,356.09	1,576.07	4,396.07	158	1,196.08	1,836.07	4,626.07	165	Block_02
553247.22_4172831.6_	553247.22	4172831.6	1.5	6,656.09	1,556.07	4,256.07	157	6,646.09	1,366.07	4,116.07	55	5,386.09	1,026.07	4,046.07	149	3,236.09	7,946.08	3,966.07	147	5,356.09	1,636.07	4,276.07	62	736.08	1,496.07	4,416.07	159	4,296.09	1,556.07	4,316.07	157	1,156.08	1,776.07	4,536.07	163	Block_02
553267.22_4172831.6_	553267.22	4172831.6	1.5	6,576.09	1,536.07	4,196.07	156	6,526.09	1,346.07	4,056.07	55	5,326.09	1,016.07	3,986.07	148	3,196.09	7,866.08	3,906.07	146	5,296.09	1,616.07	4,216.07	61	716.08	1,436.07	4,326.07	157	4,236.09	1,536.07	4,236.07	156	1,116.08	1,716.07	4,446.07	161	Block_02
553287.22_4172831.6_	553287.22	4172831.6	1.5	6,496.09	1,516.07	4,136.07	155	6,406.09	1,326.07	3,996.07	54	5,266.09	1,006.07	3,926.07	147	3,156.09	7,786.08	3,846.07	145	5,236.09	1,596.07	4,156.07	61	696.08	1,376.07	4,236.07	155	4,176.09	1,516.07	4,156.07	154	1,076.08	1,656.07	4,356.07	158	Block_02
553307.22_4172831.6_	553307.22	4172831.6	1.5	6,416.09	1,496.07	4,076.07	153	6,286.09	1,306.07	3,936.07	53	5,206.09	1,006.07	3,866.07	146	3,116.09	7,706.08	3,786.07	143	5,176.09	1,576.07	4,096.07	60	676.08	1,316.07	4,146.07	153	4,116.09	1,496.07	4,076.07	152	1,036.08	1,596.07	4,266.07	156	Block_02
553327.22_4172831.6_	553327.22	4172831.6	1.5	6,336.09	1,476.07	4,016.07	152	6,166.09	1,286.07	3,876.07	52	5,146.09	1,006.07	3,806.07	145	3,076.09	7,626.08	3,726.07	142	5,116.09	1,556.07	4,036.07	60	656.08	1,256.07	4,056.07	151	4,056.09	1,476.07	3,996.07	150	996.08	1,536.07	4,176.07	154	Block_02
553347.22_4172831.6_	553347.22	4172831.6	1.5	6,256.09	1,456.07	3,956.07	151	6,046.09	1,266.07	3,816.07	51	5,086.09	1,006.07	3,746.07	144	3,036.09	7,546.08	3,666.07	141	5,056.09	1,536.07	3,976.07	59	636.08	1,196.07	3,966.07	149	3,996.09	1,456.07	3,916.07	148	956.08	1,476.07	4,086.07	152	Block_02
553367.22_4172831.6_	553367.22	4172831.6	1.5	6,176.09	1,436.07	3,896.07	150	5,926.09	1,246.07	3,756.07	51	5,026.09	1,006.07	3,686.07	143	2,996.09	7,466.08	3,606.07	140	4,996.09	1,516.07	3,916.07	58	616.08	1,136.07	3,876.07	147	3,936.09	1,436.07	3,836.07	146	916.08	1,416.07	3,996.07	150	Block_02
553377.22_4172831.6_	553377.22	4172831.6	1.5	6,096.09	1,416.07	3,836.07	148	5,806.09	1,226.07	3,696.07	50	4,966.09	1,006.07	3,626.07	142	2,956.09	7,386.08	3,546.07	139	4,936.09	1,496.07	3,856.07	57	596.08	1,076.07	3,786.07	145	3,876.09	1,416.07	3,756.07	144	876.08	1,356.07	3,906.07	148	Block_02
553397.22_4172831.6_	553397.22	4172831.6	1.5	6,016.09	1,396.07	3,776.07	147	5,686.09	1,206.07	3,636.07	49	4,906.09	1,006.07	3,566.07	141	2,916.09	7,306.08	3,486.07	138	4,876.09	1,476.07	3,796.07	56	576.08	1,036.07	3,696.07	143	3,816.09	1,396.07	3,676.07	142	836.08	1,296.07	3,816.07	146	Block_02
553417.22_4172831.6_	553417.22	4172831.6	1.5	5,936.09	1,376.07	3,716.07	145	5,566.09	1,186.07	3,576.07	49	4,846.09	1,006.07	3,506.07	140	2,876.09	7,226.08	3,426.07	137	4,816.09	1,456.07	3,736.07	55	556.08	996.07	3,606.07	141	3,756.09	1,376.07	3,596.07	140	796.08	1,236.07	3,726.07	143	Block_02
553437.22_4172831.6_	553437.22	4172831.6	1.5	5,856.09	1,356.07	3,656.07	143	5,446.09	1,166.07	3,516.07	48	4,786.09	1,006.07	3,446.07	139	2,836.09	7,146.08	3,366.07	136	4,756.09	1,436.07	3,676.07	54	536.08	956.07	3,516.07	139	3,696.09	1,356.07	3,516.07	138	756.08	1,196.07	3,636.07	141	Block_02
553457.22_4172831.6_	553457.22	4172831.6	1.5	5,776.09	1,336.07	3,596.07	142	5,326.09	1,146.07	3,456.07	47	4,726.09	1,006.07	3,386.07	138	2,796.09	7,066.08	3,306.07	135	4,696.09	1,416.07	3,616.07	53	516.08	916.07	3,426.07	137	3,636.09	1,336.07	3,456.07	136	716.08	1,156.07	3,546.07	139	Block_02
553477.22_4172831.6_	553477.22	4172831.6	1.5	5,696.09	1,316.07	3,536.07	140	5,206.09	1,126.07	3,396.07	46	4,666.09	1,006.07	3,326.07	137	2,756.09	6,986.08	3,246.07	134	4,636.09	1,396.07	3,556.07	52	496.08	876.07	3,336.07	135	3,576.09	1,316.07	3,396.07	134	676.08	1,116.07	3,456.07	137	Block_02
553497.22_4172831.6_	553497.22	4172831.6	1.5	5,616.09	1,296.07	3,476.07	138	5,086.09	1,106.07	3,336.07	45	4,606.09	1,006.07	3,266.07	136	2,716.09	6,906.08	3,186.07	132	4,576.09	1,376.07	3,496.07	51	476.08	836.07	3,246.07	132	3,516.09	1,296.07	3,336.07	132	636.08	1,076.07	3,366.07	135	Block_02
553517.22_4172831.6_	553517.22	4172831.6	1.5	5,536.09	1,276.07	3,416.07	136	4,966.09	1,086.07	3,276.07	44	4,546.09	1,006.07	3,206.07	134	2,676.09	6,826.08	3,126.07	131	4,516.09	1,356.07	3,436.07	50	456.08	796.07	3,156.07	130	3,456.09	1,276.07	3,276.07	131	596.08	1,036.07	3,276.07	132	Block_02
553537.22_4172831.6_	553537.22	4172831.6	1.5	5,456.09	1,256.07	3,356.07	134	4,846.09	1,066.07	3,216.07	43	4,486.09	1,006.07	3,146.07	132	2,636.09	6,746.08	3,066.07	129	4,456.09	1,336.07	3,376.07	49	436.08	756.07	3,066.07	127	3,396.09	1,256.07	3,216.07	129	556.08	996.07	3,186.07	129	Block_02
553557.22_4172831.6_	553557.22	4172831.6	1.5	5,376.09	1,236.07	3,296.07	132	4,726.09	1,046.07	3,156.07	42	4,426.09	1,006.07	3,086.07	131	2,596.09	6,666.08	3,006.07	127	4,396.09	1,316.07	3,316.07	48	416.08	716.07	2,976.07	125	3,336.09	1,236.07	3,156.07	127	516.08	956.07	3,096.07	126	Block_02
553577.22_4172831.6_	553577.22	4172831.6	1.5	5,296.09	1,216.07	3,236.07	130	4,606.09	1,026.07	3,096.07	41	4,366.09	1,006.07	3,026.07	129	2,556.09	6,586.08	2,946.07	125	4,336.09	1,296.07	3,256.07	47	396.08	676.07	2,886.07	122	3,276.09	1,216.07	3,096.07	125	476.08	916.07	3,006.07	123	Block_02
553597.22_4172831.6_	553597.22	4172831.6	1.5	5,216.09	1,196.07	3,176.07	128	4,486.09	1,006.07	3,036.07	40	4,306.09	1,006.07	2,966.07	127	2,516.09	6,506.08	2,886.07	123	4,276.09	1,276.07	3,196.07	46	376.08	636.07	2,796.07	119	3,216.09	1,196.07	3,036.07	123	436.08	876.07	2,916.07	120	Block_02
553617.22_4172831.6_	553617.22	4172831.6	1.5	5,136.09	1,176.07	3,116.07	126	4,366.09	1,006.07	2,976.07	39	4,246.09	1,006.07	2,906.07	125	2,476.09	6,426.08	2,826.07	121	4,216.09	1,256.07	3,136.07	45	356.08	596.07	2,706.07	116	3,156.09	1,176.07	2,976.07	121	396.08	836.07	2,826.07	117	Block_02
553637.22_4172831.6_	553637.22	4172831.6	1.5	5,056.09	1,156.07	3,056.07	124	4,246.09	1,006.07	2,916.07	38	4,186.09	1,006.07	2,846.07	123	2,436.09	6,346.08	2,766.07	119	4,156.09	1,236.07	3,076.07	44	336.08	556.07	2,626.07	113	3,096.09	1,156.07	2,916.07	119	356.08	796.07	2,736.07	114	Block_02
553657.22_4172831.6_	553657.22	4172831.6	1.5	4,976.09	1,136.07	2,996.07	122	4,126.09	1,006.07	2,856.07	37	4,126.09	1,006.07	2,786.07	121	2,396.09	6,266.08	2,706.07	117	4,096.09	1,216.07	3,016.07	43	316.08	516.07	2,546.07	110	3,036.09	1,136.07	2,856.07	117	316.08	756.07	2,646.07	111	Block_02
553677.22_4172831.6_	553677.22	4172831.6	1.5	4,896.09	1,116.07	2,936.07	120	4,006.09	1,006.07	2,796.07	36	4,066.09	1,006.07	2,726.07	119	2,356.09	6,186.08	2,646.07	115	4,036.09	1,196.07	2,956.07	42	296.08	476.07	2,466.07	107	2,976.09	1,116.07	2,796.07	115	296.08	716.07	2,556.07	108	Block_02
553697.22_4172831.6_	553697.22	4172831.6	1.5	4,816.09	1,096.07	2,876.07	118	3,886.09	1,006.07	2,736.07	35	4,006.09	1,006.07	2,666.07	117	2,316.09	6,106.08	2,586.07	113	3,976.09	1,176.07	2,896.07	41	276.08	436.07	2,386.07	104	2,916.09	1,096.07	2,736.07	113	276.08	676.07	2,466.07	104	Block_02
553717.22_4172831.6_	553717.22	4172831.6	1.5	4,736.09	1,076.07	2,816.07	116	3,766.09	1,006.07	2,676.07	34	3,946.09	1,006.07	2,606.07	115	2,276.09	6,026.08	2,526.07	111	3,916.09	1,156.07	2,836.07	40	256.08	396.07	2,306.07	101	2,856.09	1,076.07	2,676.07	111	256.08	636.07	2,376.07	100	Block_02
553737.22_4172831.6_	553737.22	4172831.6	1.5	4,656.09	1,056.07	2,756.07	114	3,646.09	1,006.07	2,616.07	33	3,886.09	1,006.07	2,546.07	113	2,236.09	5,946.08	2,466.07	109	3,856.09	1,136.07	2,776.07	39	236.08	356.07	2,226.07	98	2,796.09	1,056.07	2,616.07	109	236.08	596.07	2,286.07	96	Block_02
553757.22_4172831.6_	553757.22	4172831.6	1.5	4,576.09	1,036.07	2,696.07	112	3,526.09	1,006.07	2,556.07	32	3,826.09	1,006.07	2,486.07	111	2,196.09	5,866.08	2,406.07	107	3,796.09	1,116.07	2,716.07	38	216.08	316.07	2,146.07	95	2,736.09	1,036.07	2,556.07	107	216.08	556.07	2,196.07	93	Block_02
553777.22_4172831.6_	553777.22	4172831.6	1.5	4,496.09	1,016.07	2,636.07	110	3,406.09	1,006.07	2,496.07	31	3,766.09	1,006.07	2,426.07	109	2,156.09	5,786.08	2,346.07	105	3,736.09	1,096.07	2,656.07	37	196.08	276.07	2,066.07	92	2,676.09	1,016.07	2,496.07	105	196.08	516.07	2,116.07	90	Block_02
553797.22_4172831.6_	553797.22	4172831.6	1.5	4,416.09	996.07	2,576.07	108	3,286.09	1,006.07	2,436.07	30	3,706.09	1,006.07	2,366.07	107	2,116.09	5,706.08	2,286.07	103	3,676.09	1,076.07	2,596.07	36	176.08	236.07	1,986.07	89	2,616.09	996.07	2,436.07	103	176.08	476.07	2,036.07	87	Block_02
553817.22_4172831.6_	553817.22	4172831.6	1.5	4,336.09	976.07	2,516.07	106	3,166.09	1,006.07	2,376.07	29	3,646.09	1,006.07	2,306.07	105	2,076.09	5,626.08	2,226.07	101	3,616.09	1,056.07	2,536.07	35	156.08	196.07	1,906.07	86	2,556.09	976.07	2,376.07	101	156.08	436.07	1,956.07	84	Block_02
553837.22_4172831.6_	553837.22	4172831.6	1.5	4,256.09	956.07	2,456.07	104	3,046.09	1,006.07	2,316.07	28	3,586.09	1,006.07	2,246.07	103	2,036.09	5,546.08	2,166.07	99	3,556.09	1,036.07	2,476.07	34	136.08	156.07	1,826.07	83	2,496.09	956.07	2,316.07	99	136.08	396.07	1,876.07	81	Block_02
553857.22_4172831.6_	553857.22	4172831.6	1.5	4,176.09	936.07	2,396.07	102	2,926.09	1,006.07	2,256.07	27	3,526.09	1,006.07	2,186.07	101	1,996.09	5,466.08	2,106.07	97	3,496.09	1,016.07	2,416.07	33	116.08	116.07	1,746.07	80	2,436.09	936.07	2,256.07	97	116.08	356.07	1,796.07	78	Block_02
553877.22_4172831.6_	553877.22	4172831.6	1.5	4,096.09	916.07	2,336.07	100	2,806.09	1,006.07	2,196.07	26	3,466.09	1,006.07	2,126.07	99	1,956.09	5,386.08	2,046.07	95	3,436.09	996.07	2,356.07	32	96.08	76.07	1,666.07	77	2,376.09	916.07	2,196.07	95	96.08	316.07	1,716.07	75	Block_02
553897.22_4172831.6_	553897.22	4172831.6	1.5	4,016.09	896.07	2,276.07	98	2,686.09	1,006.07	2,136.07	25	3,406.09	1,006.07	2,066.07	97	1,916.09	5,306.08	1,986.07	93	3,376.09	976.07	2,296.07	31	76.08	36.07	1,586.07	74	2,316.09	896.07	2,136.07	93	76.08	276.07	1,636.07	72	Block_02
553917.22_4172831.6_	553917.22	4172831.6	1.5	3,936.09	876.07	2,216.07	96	2,566.09	1,006.07	2,076.07	24	3,346.09	1,006.07	2,006.07	95	1,876.09	5,226.08	1,926.07	91	3,316.09	956.07	2,236.07	30	56.08	16.07	1,506.07	71	2,256.09	876.07	2,076.07	91	56.08	236.07	1,556.07	69	Block_02
553937.22_4172831.6_	553937.22	4172831.6	1.5	3,856.09	856.07	2,156.07	94	2,446.09	1,006.07	2,016.07	23	3,286.09	1,006.07	1,946.07	93	1,836.09	5,146.08	1,866.07	89	3,256.09	936.07	2,176.07	29	36.08	16.07	1,426.07	68	2,196.09	856.07	2,016.07	89	36.08	196.07	1,476.07	67	Block_02
553957.22_4172831.6_	553957.22	4172831.6	1.5	3,776.09	836.07	2,096.07	92	2,326.09	1,006.07	1,956.07	22	3,226.09	1,006.07	1,886.07	91	1,796.09	5,066.08	1,806.07	87	3,196.09	916.07	2,116.07	28	16.08	16.07	1,346.07	65	2,136.09	836.07	1,956.07	87	16.08	156.07	1,396.07	65	Block_02
553977.22_4172831.6_	553977.22	4172831.6	1.5	3,696.09	816.07	2,036.07	90	2,206.09	1,006.07	1,896.07	21	3,166.09	1,006.07	1,826.07	89	1,756.09	4,986.08	1,746.07	85	3,136.09	896.07	2,056.07	27	16.08	16.07	1,266.07	62	2,076.09	816.07	1,896.07	85	16.08	116.07	1,316.07	63	Block_02
553997.22_4172831.6_	553997.22	4172831.6	1.5	3,616.09	796.07	1,976.07	88	2,086.09	1,006.07	1,836.07	20	3,106.09	1,006.07	1,766.07	87	1,716.09	4,906.08	1,686.07	83	3,076.09	876.07	1,996.07	26	16.08	16.07	1,186.07	59	2,016.09	796.07	1,836.07	83	16.08	116.07	1,236.07	61	Block_02
554017.22_4172831.6_	554017.22	4172831.6	1.5	3,536.09	776.07	1,916.07	86	1,966.09	1,006.07	1,776.07	19	3,046.09	1,006.07	1,706.07	85	1,676.09	4,826.08	1,626.07	81	3,016.09	856.07	1,936.07	25	16.08	16.07	1,106.07	56	1,956.09	776.07	1,776.07	81	16.08	116.07	1,156.07	59	Block_02
554037.22_4172831.6_	554037.22	4172831.6	1.5	3,456.09	756.07	1,856.07	84	1,846.09	1,006.07	1,716.07	18	2,986.09	1,006.07	1,646.07	83	1,636.09	4,746.08	1,566.07	79	2,956.09	836.07	1,876.07	24	16.08	16.07	1,046.07	53	1,896.09	756.07	1,716.07	79	16.08	116.07	1,096.07	57	Block_02
554057.22_4172831.6_	554057.22	4172831.6	1.5	3,376.09	736.07	1,796.07	82	1,726.09	1,006.07	1,656.07	17	2,926.09	1,006.07	1,586.07	81	1,596.09	4,666.08	1,506.07	77	2,896.09	816.07	1,816.07	23	16.08	16.07	986.07	50	1,836.09	736.07	1,656.07	77	16.08	116.07	1,036.07	55	Block_02
554077.22_4172831.6_	554077.22	4172831.6	1.5	3,296.09	716.07	1,736.07	80	1,606.09	1,006.07	1,596.07	16

Risk Calculation Part 2: $PR(+	C_{GTV})$				Blocks A1/A2/A3/A4/A5				Blocks A6/A7				Blocks A8/A9				Block A10				Blocks B1/B2/B3/B4				Blocks B5/B6/B7/B8/B13				Blocks B10/B11			
lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	0<x≤3	3<x≤6	Total (excl. colon)	3rd Trimester	0<x≤3	3<x≤6	Total (excl. colon)	3rd Trimester	0<x≤3	3<x≤6	Total (excl. colon)	3rd Trimester	0<x≤3	3<x≤6	Total (excl. colon)	3rd Trimester	0<x≤3	3<x≤6	Total (excl. colon)	3rd Trimester	0<x≤3	3<x≤6	Total (excl. colon)	3rd Trimester	0<x≤3	3<x≤6	Total (excl. colon)
553557.22_4172871.6	553557.22	4172871.6	1.5	4.04E-06	8.47E-08	1.00E-07	0.18	3.45E-06	7.82E-08	9.44E-08	0.18	3.29E-06	7.61E-08	9.02E-08	0.17	3.20E-06	7.77E-08	8.42E-08	0.17	4.08E-06	9.79E-08	1.05E-07	0.21	3.73E-06	8.81E-08	1.23E-07	0.21	2.00E-06	1.04E-07	1.34E-07	0.22	5.40E-06	8.73E-08	1.29E-07	0.22	Non Res
553557.22_4172871.8	553557.22	4172871.8	1.5	3.90E-06	8.15E-08	9.41E-08	0.18	3.37E-06	7.51E-08	9.02E-08	0.17	2.79E-06	7.36E-08	8.42E-08	0.16	3.12E-06	7.58E-08	7.83E-08	0.16	3.88E-06	9.48E-08	9.82E-08	0.20	3.61E-06	8.53E-08	1.15E-07	0.20	1.92E-06	1.01E-07	1.07E-07	0.21	5.20E-06	8.42E-08	1.22E-07	0.21	Non Res
553577.22_4172871.6	553577.22	4172871.6	1.5	3.78E-06	7.85E-08	8.83E-08	0.17	3.25E-06	7.22E-08	8.46E-08	0.16	2.66E-06	7.12E-08	7.88E-08	0.15	3.04E-06	7.38E-08	7.30E-08	0.15	3.88E-06	9.17E-08	9.23E-08	0.19	3.49E-06	8.26E-08	1.09E-07	0.20	1.86E-06	9.79E-08	1.01E-07	0.20	5.02E-06	8.13E-08	1.15E-07	0.20	Non Res
553597.22_4172871.6	553597.22	4172871.6	1.5	3.65E-06	7.57E-08	8.31E-08	0.16	3.14E-06	6.96E-08	7.95E-08	0.15	2.53E-06	6.89E-08	7.38E-08	0.15	2.97E-06	7.19E-08	6.82E-08	0.14	3.79E-06	8.88E-08	8.69E-08	0.18	3.38E-06	8.00E-08	1.03E-07	0.19	1.79E-06	9.51E-08	9.50E-08	0.19	4.84E-06	7.85E-08	1.09E-07	0.19	Non Res
553617.22_4172871.6	553617.22	4172871.6	1.5	3.53E-06	7.29E-08	7.84E-08	0.15	3.04E-06	6.68E-08	7.46E-08	0.14	2.42E-06	6.66E-08	6.94E-08	0.14	2.89E-06	7.00E-08	6.39E-08	0.14	3.69E-06	8.60E-08	8.20E-08	0.17	3.27E-06	7.76E-08	9.75E-08	0.18	1.73E-06	9.21E-08	8.98E-08	0.18	4.67E-06	7.59E-08	1.03E-07	0.18	Non Res
553637.22_4172871.6	553637.22	4172871.6	1.5	3.42E-06	7.04E-08	7.40E-08	0.15	2.94E-06	6.43E-08	7.07E-08	0.14	2.32E-06	6.44E-08	6.53E-08	0.13	2.81E-06	6.81E-08	6.00E-08	0.13	3.60E-06	8.33E-08	7.75E-08	0.16	3.17E-06	7.52E-08	9.25E-08	0.17	1.67E-06	8.97E-08	8.51E-08	0.18	4.51E-06	7.34E-08	9.82E-08	0.18	Non Res
553657.22_4172871.6	553657.22	4172871.6	1.5	3.31E-06	6.82E-08	7.00E-08	0.14	2.85E-06	6.20E-08	6.68E-08	0.13	2.23E-06	6.23E-08	6.15E-08	0.13	2.73E-06	6.62E-08	5.64E-08	0.13	3.50E-06	8.07E-08	7.33E-08	0.16	3.07E-06	7.29E-08	8.76E-08	0.16	1.62E-06	8.72E-08	8.07E-08	0.17	4.36E-06	7.10E-08	9.34E-08	0.17	Non Res
553677.22_4172871.6	553677.22	4172871.6	1.5	3.20E-06	6.56E-08	6.61E-08	0.13	2.75E-06	5.97E-08	6.30E-08	0.13	2.12E-06	6.02E-08	5.79E-08	0.12	2.65E-06	6.43E-08	5.29E-08	0.12	3.42E-06	7.82E-08	6.93E-08	0.15	2.98E-06	7.08E-08	8.34E-08	0.16	1.57E-06	8.46E-08	7.64E-08	0.16	4.21E-06	6.87E-08	8.88E-08	0.16	Non Res
553697.22_4172871.6	553697.22	4172871.6	1.5	3.11E-06	6.30E-08	6.23E-08	0.12	2.67E-06	5.77E-08	5.96E-08	0.12	2.02E-06	5.82E-08	5.46E-08	0.11	2.58E-06	6.25E-08	5.01E-08	0.12	3.35E-06	7.58E-08	6.54E-08	0.14	2.90E-06	6.87E-08	7.93E-08	0.15	1.52E-06	8.21E-08	7.20E-08	0.15	4.06E-06	6.66E-08	8.44E-08	0.15	Non Res
553717.22_4172871.6	553717.22	4172871.6	1.5	3.01E-06	6.15E-08	5.97E-08	0.12	2.59E-06	5.57E-08	5.68E-08	0.12	1.95E-06	5.64E-08	5.20E-08	0.11	2.49E-06	6.07E-08	4.75E-08	0.11	3.26E-06	7.37E-08	6.27E-08	0.14	2.81E-06	6.68E-08	7.60E-08	0.15	1.47E-06	8.01E-08	6.94E-08	0.15	3.95E-06	6.46E-08	8.11E-08	0.15	Non Res
553737.22_4172871.6	553737.22	4172871.6	1.5	2.92E-06	5.95E-08	5.68E-08	0.12	2.52E-06	5.38E-08	5.40E-08	0.11	1.88E-06	5.46E-08	4.93E-08	0.11	2.42E-06	5.90E-08	4.47E-08	0.11	3.18E-06	7.16E-08	5.96E-08	0.13	2.73E-06	6.49E-08	7.26E-08	0.14	1.42E-06	7.80E-08	6.61E-08	0.15	3.83E-06	6.27E-08	7.75E-08	0.14	Non Res
553753.22_4172871.6	553753.22	4172871.6	1.5	2.84E-06	5.76E-08	5.41E-08	0.11	2.45E-06	5.21E-08	5.14E-08	0.11	1.81E-06	5.29E-08	4.69E-08	0.10	2.36E-06	5.73E-08	4.24E-08	0.10	3.11E-06	6.96E-08	5.68E-08	0.13	2.65E-06	6.31E-08	6.94E-08	0.14	1.37E-06	7.59E-08	6.31E-08	0.14	3.71E-06	6.08E-08	7.42E-08	0.14	Non Res
553777.22_4172871.6	553777.22	4172871.6	1.5	2.76E-06	5.60E-08	5.15E-08	0.11	2.38E-06	5.04E-08	4.89E-08	0.10	1.74E-06	5.11E-08	4.45E-08	0.10	2.29E-06	5.56E-08	4.02E-08	0.10	3.03E-06	6.77E-08	5.42E-08	0.12	2.58E-06	6.14E-08	6.64E-08	0.13	1.34E-06	7.39E-08	6.03E-08	0.14	3.60E-06	5.91E-08	7.11E-08	0.13	Non Res
553797.22_4172871.6	553797.22	4172871.6	1.5	2.68E-06	5.45E-08	4.91E-08	0.11	2.31E-06	4.89E-08	4.67E-08	0.10	1.67E-06	4.95E-08	4.24E-08	0.09	2.23E-06	5.40E-08	3.82E-08	0.09	2.95E-06	6.58E-08	5.17E-08	0.12	2.51E-06	5.96E-08	6.34E-08	0.13	1.30E-06	7.19E-08	5.77E-08	0.13	3.49E-06	5.75E-08	6.82E-08	0.13	Off-site Worker
553817.22_4172871.6	553817.22	4172871.6	1.5	2.60E-06	5.27E-08	4.70E-08	0.10	2.24E-06	4.73E-08	4.45E-08	0.09	1.61E-06	4.80E-08	4.04E-08	0.09	2.16E-06	5.25E-08	3.63E-08	0.09	2.88E-06	6.40E-08	4.94E-08	0.11	2.45E-06	5.82E-08	6.05E-08	0.12	1.26E-06	7.01E-08	5.52E-08	0.13	3.39E-06	5.58E-08	6.55E-08	0.12	Non Res
553837.22_4172871.6	553837.22	4172871.6	1.5	5.14E-06	1.04E-07	1.27E-07	0.23	4.56E-06	1.03E-07	1.21E-07	0.23	4.35E-06	1.00E-07	1.16E-07	0.22	4.23E-06	1.02E-07	1.08E-07	0.22	5.40E-06	1.29E-07	1.35E-07	0.26	4.93E-06	1.16E-07	1.58E-07	0.27	2.64E-06	1.38E-07	1.72E-07	0.28	7.14E-06	1.15E-07	1.65E-07	0.28	Non Res
553857.22_4172871.6	553857.22	4172871.6	1.5	5.41E-06	1.12E-07	2.70E-08	0.14	5.57E-06	8.36E-08	2.42E-08	0.11	2.08E-06	5.18E-08	2.01E-08	0.07	2.15E-06	5.21E-08	1.60E-08	0.07	5.36E-06	1.39E-07	3.11E-08	0.17	9.09E-06	1.76E-07	5.58E-08	0.24	4.39E-06	1.55E-07	6.45E-08	0.20	7.13E-06	1.88E-07	6.62E-08	0.26	Non Res
553877.22_4172871.6	553877.22	4172871.6	1.5	5.81E-06	1.07E-07	2.78E-08	0.15	5.81E-06	8.20E-08	2.68E-08	0.12	2.27E-06	5.39E-08	2.19E-08	0.08	2.22E-06	5.39E-08	1.65E-08	0.08	5.56E-06	1.45E-07	3.20E-08	0.18	9.65E-06	1.85E-07	5.64E-08	0.26	4.63E-06	1.64E-07	6.82E-08	0.21	7.26E-06	2.02E-07	6.91E-08	0.28	Off-site Worker
553897.22_4172871.6	553897.22	4172871.6	1.5	5.96E-06	1.23E-07	2.87E-08	0.16	6.16E-06	9.20E-08	2.57E-08	0.12	2.27E-06	5.60E-08	2.12E-08	0.08	2.30E-06	5.59E-08	1.69E-08	0.08	5.76E-06	1.53E-07	3.31E-08	0.19	1.07E-05	2.05E-07	6.04E-08	0.28	4.80E-06	1.74E-07	6.80E-08	0.23	7.56E-06	2.16E-07	7.22E-08	0.30	Non Res
553917.22_4172871.6	553917.22	4172871.6	1.5	6.26E-06	1.30E-07	2.96E-08	0.17	6.48E-06	9.65E-08	2.64E-08	0.13	2.36E-06	5.82E-08	2.18E-08	0.08	2.39E-06	5.79E-08	1.75E-08	0.08	6.02E-06	1.61E-07	3.43E-08	0.20	1.17E-05	2.22E-07	6.29E-08	0.30	5.00E-06	1.84E-07	6.98E-08	0.24	8.27E-06	2.40E-07	7.55E-08	0.32	Non Res
553937.22_4172871.6	553937.22	4172871.6	1.5	6.61E-06	1.37E-07	3.05E-08	0.18	6.81E-06	1.01E-07	2.72E-08	0.13	2.45E-06	6.05E-08	2.24E-08	0.09	2.48E-06	6.00E-08	1.80E-08	0.09	6.31E-06	1.70E-07	3.56E-08	0.21	1.28E-05	2.39E-07	6.54E-08	0.32	5.21E-06	1.94E-07	7.17E-08	0.25	8.98E-06	2.65E-07	7.90E-08	0.34	Non Res
553957.22_4172871.6	553957.22	4172871.6	1.5	6.91E-06	1.43E-07	3.15E-08	0.18	7.12E-06	1.06E-07	2.81E-08	0.14	2.55E-06	6.29E-08	2.30E-08	0.09	2.56E-06	6.21E-08	1.85E-08	0.09	6.61E-06	1.78E-07	3.68E-08	0.22	1.41E-05	2.61E-07	6.83E-08	0.34	5.43E-06	2.07E-07	7.40E-08	0.27	9.74E-06	2.93E-07	8.09E-08	0.36	Non Res
553977.22_4172871.6	553977.22	4172871.6	1.5	7.20E-06	1.50E-07	3.27E-08	0.19	7.43E-06	1.11E-07	2.91E-08	0.14	2.66E-06	6.54E-08	2.37E-08	0.10	2.65E-06	6.43E-08	1.90E-08	0.09	6.91E-06	1.86E-07	3.80E-08	0.23	1.54E-05	2.84E-07	7.13E-08	0.36	5.66E-06	2.21E-07	7.63E-08	0.29	1.05E-05	3.20E-07	8.29E-08	0.38	Non Res
553997.22_4172871.6	553997.22	4172871.6	1.5	7.50E-06	1.56E-07	3.39E-08	0.19	7.74E-06	1.16E-07	3.02E-08	0.15	2.77E-06	6.79E-08	2.43E-08	0.10	2.74E-06	6.66E-08	1.95E-08	0.09	7.20E-06	2.00E-07	3.94E-08	0.25	1.79E-05	3.20E-07	7.49E-08	0.41	8.06E-06	2.37E-07	5.91E-08	0.30	1.03E-05	3.59E-07	9.15E-08	0.46	Non Res
554007.22_4172871.6	554007.22	4172871.6	1.5	8.20E-06	1.70E-07	3.50E-08	0.20	8.45E-06	1.26E-07	3.12E-08	0.16	2.89E-06	7.08E-08	2.49E-08	0.10	2.83E-06	6.88E-08	2.00E-08	0.09	7.50E-06	2.14E-07	4.08E-08	0.26	2.04E-05	3.60E-07	7.85E-08	0.45	8.47E-06	2.54E-07	6.19E-08	0.32	1.03E-05	4.16E-07	9.73E-08	0.52	Non Res
554017.22_4172871.6	554017.22	4172871.6	1.5	8.67E-06	1.85E-07	3.61E-08	0.21	9.51E-06	1.35E-07	3.23E-08	0.18	3.06E-06	7.48E-08	2.56E-08	0.10	2.90E-06	7.42E-08	2.06E-08	0.10	7.95E-06	2.28E-07	4.23E-08	0.28	2.44E-05	4.16E-07	8.27E-08	0.54	8.96E-06	2.71E-07	6.54E-08	0.36	1.07E-05	4.78E-07	9.97E-08	0.59	Non Res
554027.22_4172871.6	554027.22	4172871.6	1.5	9.16E-06	2.00E-07	3.72E-08	0.22	9.98E-06	1.44E-07	3.34E-08	0.19	3.23E-06	7.90E-08	2.63E-08	0.11	2.97E-06	7.74E-08	2.11E-08	0.10	8.41E-06	2.43E-07	4.38E-08	0.30	2.88E-05	4.73E-07	8.71E-08	0.64	9.47E-06	2.89E-07	6.89E-08	0.39	1.11E-05	5.44E-07	1.02E-07	0.66	Off-site Worker
554037.22_4172871.6	554037.22	4172871.6	1.5	9.65E-06	2.15E-07	3.94E-08	0.26	1.05E-05	1.53E-07	3.49E-08	0.20	3.35E-06	8.22E-08	2.84E-08	0.11	3.37E-06	8.17E-08	2.21E-08	0.11	8.66E-06	2.56E-07	4.66E-08	0.31	3.51E-05	5.58E-07	9.19E-08	0.68	1.34E-05	3.30E-07	7.23E-08	0.42	1.13E-05	6.70E-07	1.16E-07	0.80	Non Res
554047.22_4172871.6	554047.22	4172871.6	1.5	1.03E-05	2.31E-07	4.16E-08	0.29	1.12E-05	1.64E-07	3.65E-08	0.21	3.48E-06	8.54E-08	2.96E-08	0.12	3.78E-06	9.15E-08	2.32E-08	0.12	8.90E-06	2.69E-07	4.94E-08	0.33	4.44E-05	6.35E-07	9.68E-08	0.74	1.43E-05	3.62E-07	7.61E-08	0.45	1.16E-05	8.30E-07	1.29E-07	0.96	Off-site Worker
554117.22_4172871.6	554117.22	4172871.6	1.5	1.07E-05	2.39E-07	4.30E-08	0.29	1.24E-05	1.75E-07	3.81E-08	0.23	3.74E-06	9.17E-08	3.08E-08	0.13	3.98E-06	9.61E-08	2.42E-08	0.12	9.13E-06	2.81E-07	5.22E-08	0.35	5.84E-05	8.30E-07	1.02E-07	0.99	1.82E-05	4.00E-07	8.05E-08	0.50	1.25E-05	1.06E-06	1.32E-07	1.21	None Res
554127.22_4172871.6	554127.22	4172871.6	1.5	1.13E-05	2.55E-07	4.51E-08	0.31	1.35E-05	1.87E-07	3.98E-08	0.24	3.98E-06	9.74E-08	3.21E-08	0.13	3.98E-06	9.65E-08	2.46E-08	0.13	9.36E-06	3.06E-07	5.39E-08	0.37	8.11E-05	1.07E-06	1.08E-07	1.26	2.15E-05	4.46E-07	8.51E-08	0.55	1.63E-05	1.41E-06	1.62E-07	1.59	None Res
554137.22_4172871.6	554137.22	4172871.6	1.5	1.20E-05	2.74E-07	4.74E-08	0.33	1.46E-05	2.00E-07	4.16E-08	0.26	4.24E-06	1.04E-07	3.36E-08	0.14	4.22E-06	1.03E-07	2.68E-08	0.14	1.00E-05	3.28E-07	5.58E-08	0.40	1.04E-04	1.38E-06	1.16E-07	1.62	2.56E-05	4.96E-07	8.98E-08	0.61	1.94E-05	1.82E-06	1.92E-07	2.05	None Res
554157.22_4172871.6	554157.22	4172871.6	1.5	1.24E-05	2.85E-07	4.98E-08	0.35	1.51E-05	2.11E-07	4.38E-08	0.27	4.52E-06	1.10E-07	3.52E-08	0.15	4.47E-06	1.08E-07	2.68E-08	0.14	1.04E-05	3.39E-07	5.97E-08	0.41	1.48E-04	1.75E-06	1.20E-07	2.01	2.91E-05	5.49E-07	9.46E-08	0.67	1.58E-05	2.30E-06	1.98E-07	2.54	None Res
554167.22_4172871.6	554167.22	4172871.6	1.5	1.31E-05	3.02E-07	5.24E-08	0.37	1.60E-05	2.23E-07	4.61E-08	0.29	4.82E-06	1.17E-07	3.68E-08	0.16	4.72E-06	1.14E-07	2.75E-08	0.15	1.08E-05	3.51E-07	6.37E-08	0.43	1.93E-04	2.18E-06	1.32E-07	2.51	3.27E-05	6.01E-07	9.93E-08	0.73	1.58E-05	2.83E-06	2.04E-07	3.13	None Res
554177.22_4172871.6	554177.22	4172871.6	1.5	1.37E-05	3.19E-07	5.50E-08	0.39	1.69E-05	2.35E-07	4.84E-08	0.31	5.12E-06	1.24E-07	3.84E-08	0.17	4.97E-06	1.20E-07	2.82E-08	0.15	1.12E-05	3.63E-07	6.77E-08	0.46	2.47E-04	2.68E-06	1.44E-07	3.01	3.63E-05	6.53E-07	1.04E-07	0.80	1.58E-05	3.43E-06	2.11E-07	3.72	None Res
554197.22_4172871.6	554197.22	4172871.6	1.5	1.43E-05	3.36E-07	5.76E-08	0.41	1.78E-05	2.48E-07	5.08E-08	0.33	5.43E-06	1.32E-07	4.00E-08	0.18	5.23E-06	1.26E-07	2.89E-08	0.16	1.16E-05	3.75E-07	7.17E-08	0.49	3.03E-04	3.21E-06	1.56E-07	3.50	3.98E-05	7.05E-07	1.08E-07	0.87	1.58E-05	4.03E-06	2.17E-07	4.31	None Res
554217.22_4172871.6	554217.22	4172871.6	1.5	1.48E-05	3.52E-07	5.98E-08	0.43	1.84E-05	2.56E-07	5.24E-08	0.34	5.71E-06	1.39E-07	4.13E-08	0.19	5.47E-06	1.31E-07	2.93E-08	0.16	1.19E-05	3.86E-07	7.47E-08	0.51	3.58E-04	3.74E-06	1.68E-07	4.00	4.32E-05	7.56E-07	1.12E-07	0.93	1.58E-05	4.63E-06	2.23E-07	4.89	None Res
554237.22_4172871.6	554237.22	4172871.6	1.5	1.53E-05	3.68E-07	6.20E-08	0.45	1.91E-05	2.65E-07	5.41E-08	0.36	5.98E-06	1.46E-07	4.26E-08	0.20	5.71E-06	1.37E-07	2.96E-08	0.16	1.22E-05	3.97E-07	7.76E-08	0.53	4.13E-04	4.27E-06	1.80E-07	4.50	4.71E-05	8.06E-07	1.16E-07	0.99	1.58E-05	5.24E-06	2.29E-07	5.48	None Res
554257.22_4172871.6	554257.22	4172871.6	1.5	1.58E-05	3.84E-07	6.41E-08	0.47	1.98E-05	2.74E-07	5.58E-08	0.38	6.24E-06	1.52E-07	4.39E-08	0.21	5.95E-06	1.43E-07	3.00E-08	0.17	1.25E-05	4.08E-07	8.05E-08	0.55	4.73E-04	4.84E-06	1.92E-07	5.01	5.11E-05	8.57E-07	1.20E-07	1.06	1.58E-05	5.92E-06	2.35E-07	6.13	None Res
554277.22_4172871.6	554277.22	4172871.6	1.5	1.63E-05	4.00E-07	6.62E-08	0.48	2.04E-05	2.83E-07	5.75E-08	0.39	6.50E-06	1.58E-07	4.52E-08	0.22	6.19E-06	1.49E-07	3.04E-08	0.18	1.28E-05	4.18E-07	8.34E-08	0.57	5.33E-04	5.44E-06	1.97E-07	5.52	5.50E-05	9.08E-07	1.24E-07	1.13	1.58E-05	6.60E-06	2.41E-07	6.78	None Res
554297.22_4172871.6	554297.22	4172871.6	1.5	1.68E-05	4.16E-07	6.83E-08	0.50	2.09E-05	2.91E-07	5.92E-08	0.41	6.76E-06	1.64E-07	4.65E-08	0.23	6.43E-06	1.55E-07	3.08E-08	0.19	1.31E-05	4.28E-07	8.63E-08	0.59	5.93E-04	6.04E-06	2.01E-07	6.03	5.89E-05	9.59E-07	1.28E-07	1.19	1.58E-05	7.28E-06	2.47E-07	7.43	None Res
554317.22_4172871.6	554317.22	4172871.6	1.5	1.73E-05	4.32E-07	7.04E-08	0.52	2.14E-05	2.98E-07	6.09E-08	0.43	7.02E-06	1.70E-07	4.79E-08	0.24	6.67E-06	1.61E-07	3.12E-08	0.20	1.34E-05	4.38E-07	8.92E-08	0.61	6.54E-04	6.64E-06	2.05E-07	6.54	6.28E-05	1.01E-06	1.32E-07	1.25	1.58E-05	8.00E-06	2.53E-07	8.09	None Res
554337.22_4172871.6	554337.22	4172871.6	1.5	1.78E-05	4.48E-07	7.25E-08	0.54	2.19E-05	3.05E-07	6.25E-08	0.45	7.28E-06	1.76E-07	4.93E-08	0.25	6.91E-06	1.67E-07	3.16E-08	0.21	1.37E-05	4.48E-07	9.21E-08	0.63	7.15E-04	7.24E-06	2.09E-07	7.05	6.67E-05	1.04E-06	1.36E-07	1.31	1.58E-05	8.72E-06	2.59E-07	8.75	None Res
554357.22_4172871.6	554357.22	4172871.6	1.5	1.83E-05	4.64E-07	7.46E-08	0.56	2.24E-05	3.12E-07	6.41E-08	0.47	7.54E-06	1.82E-07	5.07E-08	0.26	7.15E-06	1.73E-07	3.20E-08	0.22	1.40E-05	4.58E-07	9.49E-08	0.65	7.76E-04	7.84E-06	2.13E-07	7.57	7.06E-05	1.07E-06	1.40E-07	1.37	1.58E-05	9.44E-06	2.65E-07	9.41	None Res
554377.22_4172871.6	554377.22	4172871.6	1.5	1.88E-05	4.80E-07	7.67E-08	0.58	2.29E-05	3.19E-07	6.57E-08	0.48	7.80E-06	1.88E-07	5.21E-08	0.27	7.39E-06	1.79E-07	3.24E-08	0.23	1.43E-05	4.68E-07	9.77E-08	0.67	8.37E-04	8.44E-06	2.17E-07	8.09	7.45E-05	1.10E-06	1.44E-07	1.43	1.58E-05	1.02E-05	2.71E-07	10.07	None Res
554397.22_4172871.6	554397.22	4172871.6	1.5	1.93E-05	4.96E-07	7.88E-08	0.60	2.34E-05	3.26E-07	6.73E-08	0.50	8.06E-06	1.94E-07	5.35E-08	0.28	7.63E-06	1.85E-07	3.28E-08	0.24	1.46E-05	4.78E-07	1.00E-07	0.69	8.98E-04	9.05E-06	2.21E-07	8.63	7.84E-05	1.13E-06	1.48E-07	1.49	1.58E-05	1.10E-05	2.77E-07	10.77	None Res
554417.22_4172871.6	554417.22	4172871.6	1.5	1.98E-05	5.12E-07	8.09E-08	0.62	2.39E-05	3.33E-07	6.89E-08	0.52	8.31E-06	2.00E-07	5.49E-08	0.29	7.87E-06	1.91E-07	3.32E-08	0.25	1.49E-05	4.88E-07	1.02E-07	0.71	9.62E-04	9.68E-06	2.25E-07	9.22	8.24E-05	1.16E-06	1.52E-07	1.55	1.58E-05	1.18E-05	2.83E-07	11.51	None Res
554437.22_4172871.6	554437.22	4172871.6	1.5	2.03E-05	5.28E-07	8.30E-08	0.64	2.44E-05	3.40E-07	7.04E-08	0.53	8.56E-06	2.06E-07	5.63E-08	0.30	8.11E-06	1.97E-07	3.36E-08	0.26	1.52E-05	4.98E-07	1.04E-07	0.73	1.03E-03	1.03E-05	2.29E-07	9.82	8.64E-05	1.19E-06	1.56E-07	1.61	1.58E-05	1.26E-05	2.89E-07	12.27	None Res
554457.22_4172871.6	554457.22	4172871.6	1.5	2.08E-05	5.44E-07	8.51E-08	0.66	2.49E-05	3.47E-07	7.19E-08	0.55	8.81E-06	2.12E-07	5.77E-08	0.31	8.35E-06	2.03E-07	3.40E-08	0.27	1.55E-05	5.08E-07	1.06E-07	0.75	1.10E-03	1.09E-05	2.33E-07	10.47	9.04E-05	1.22E-06	1.60E-07	1.67	1.58E-05	1.34E-05	2.95E-07	13.08	None Res
554477.22_4172871.6	554477.22	4172871.6	1.5	2.13E-05	5.60E-07	8.72E-08	0.68	2.54E-05	3.54E-07	7.34E-08	0.57	9.06E-06	2.18E-07	5.91E-08	0.32	8.59E-06	2.09E-07	3.44E-08	0.28	1.58E-05	5.18E-07	1.08E-07	0.78	1.17E-03	1.15E-05	2.37E-07	11.13	9.44E-05	1.25E-06	1.64E-07	1.73	1.58E-05	1.42E-05	3.01E-07	13.89	None Res
554497.22_4172871.6	554497.22	4172871.6	1.5	2.18E-05	5.76E-07	8.93E-08	0.70	2.59E-05	3.61E-07	7.49E-08	0.59	9.31E-06	2.24E-07	6.05E-08	0.33	8.83E-06	2.15E-07	3.48E-08	0.29	1.61E-05	5.28E-07	1.10E-07	0.80	1

Risk Calculation Part 2: RR_{CSTN}

	Blocks A1/A2/A3/A4/A5				Blocks A6/A7				Block A10				Blocks B1/B2/B3/B4				Blocks B5/B6/B7/B13				Blocks B8/B11			
	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total
lookup	0to3	2to5	5to6	(excl overlap)	0to3	2to5	5to6	(excl overlap)	0to3	2to5	5to6	(excl overlap)	0to3	2to5	5to6	(excl overlap)	0to3	2to5	5to6	(excl overlap)	0to3	2to5	5to6	(excl overlap)
1	1.52E-08	3.74E-07	5.98E-08	485	2.02E-08	2.81E-07	5.20E-08	0.35	6.06E-09	1.41E-07	4.12E-08	0.19	5.59E-09	1.36E-07	3.07E-08	0.17	1.21E-08	4.12E-07	7.16E-08	0.52	1.72E-07	2.54E-06	1.50E-07	2.86	6.26E-08	9.66E-07	1.39E-07	1.15	2.59E-08	3.22E-06	2.32E-07	3.47	Blocks_B4/B9/B12
2	1.61E-08	3.96E-07	6.35E-08	0.48	2.13E-08	3.00E-07	5.50E-08	0.38	6.60E-09	1.52E-07	4.35E-08	0.20	5.97E-09	1.45E-07	3.22E-08	0.18	1.26E-08	4.55E-07	7.77E-08	0.55	1.67E-07	2.69E-06	1.58E-07	2.91	6.83E-08	1.04E-06	1.26E-07	1.24	2.24E-08	3.20E-06	2.48E-07	3.47	Blocks_B4/B9/B12
3	1.69E-08	4.17E-07	6.75E-08	0.50	2.13E-08	3.18E-07	5.82E-08	0.40	7.23E-09	1.65E-07	4.59E-08	0.22	6.40E-09	1.55E-07	3.38E-08	0.19	1.31E-08	4.76E-07	8.28E-08	0.57	1.55E-07	2.58E-06	1.67E-07	2.90	7.20E-08	1.10E-06	1.31E-07	1.30	2.39E-08	3.07E-06	2.61E-07	3.47	Blocks_B4/B9/B12
4	1.75E-08	4.34E-07	7.19E-08	0.52	2.30E-08	3.35E-07	6.18E-08	0.42	7.97E-09	1.79E-07	4.85E-08	0.24	6.88E-09	1.67E-07	3.55E-08	0.21	1.35E-08	4.92E-07	8.82E-08	0.59	1.37E-07	2.45E-06	1.75E-07	2.76	7.28E-08	1.11E-06	1.40E-07	1.33	2.54E-08	2.82E-06	2.71E-07	3.12	Non Res
5	1.80E-08	4.47E-07	7.68E-08	0.54	2.23E-08	3.51E-07	6.56E-08	0.44	8.87E-09	1.95E-07	5.14E-08	0.26	7.40E-09	1.80E-07	3.74E-08	0.22	1.39E-08	5.02E-07	9.42E-08	0.61	1.18E-07	2.27E-06	1.83E-07	2.57	7.11E-08	1.10E-06	1.47E-07	1.32	2.71E-08	2.53E-06	2.77E-07	2.84	Non Res
6	1.83E-08	4.54E-07	8.20E-08	0.55	2.33E-08	3.65E-07	6.97E-08	0.46	9.91E-09	2.14E-07	5.44E-08	0.28	7.94E-09	1.93E-07	3.94E-08	0.24	1.41E-08	5.04E-07	1.01E-07	0.62	1.12E-07	2.21E-06	1.90E-07	2.51	7.03E-08	1.10E-06	1.53E-07	1.32	2.89E-08	2.44E-06	2.83E-07	2.75	Non Res
7	1.82E-08	4.60E-07	8.61E-08	0.57	2.38E-08	3.84E-07	7.46E-08	0.48	1.13E-08	2.36E-07	5.78E-08	0.31	8.58E-09	2.08E-07	4.15E-08	0.26	1.46E-08	5.09E-07	1.09E-07	0.63	1.07E-07	2.16E-06	1.98E-07	2.70	6.96E-08	1.11E-06	1.61E-07	1.46	3.12E-08	2.56E-06	3.03E-07	2.89	Non Res
8	1.83E-08	4.76E-07	9.44E-08	0.59	2.52E-08	4.06E-07	7.90E-08	0.51	1.28E-08	2.60E-07	6.13E-08	0.33	9.19E-09	2.23E-07	4.39E-08	0.28	1.43E-08	5.05E-07	1.16E-07	0.64	1.17E-07	2.77E-06	2.09E-07	3.09	6.96E-08	1.43E-06	1.69E-07	1.70	3.38E-08	2.84E-06	3.23E-07	3.21	Non Res
9	1.84E-08	4.89E-07	9.98E-08	0.62	2.68E-08	4.27E-07	8.35E-08	0.54	1.46E-08	2.86E-07	6.48E-08	0.36	9.80E-09	2.39E-07	4.62E-08	0.30	1.46E-08	5.02E-07	1.23E-07	0.66	1.23E-07	3.47E-06	2.20E-07	3.53	6.96E-08	1.82E-06	1.77E-07	1.96	3.63E-08	3.16E-06	3.44E-07	3.60	Blocks_B4/B9/B12
10	1.86E-08	5.08E-07	1.08E-07	0.64	2.36E-08	4.62E-07	8.89E-08	0.57	1.69E-08	3.18E-07	6.87E-08	0.40	1.05E-08	2.54E-07	4.89E-08	0.31	1.45E-08	5.13E-07	1.35E-07	0.66	1.28E-07	3.47E-06	2.28E-07	3.82	1.34E-07	1.82E-06	1.88E-07	2.15	4.12E-08	3.39E-06	3.93E-07	3.83	Blocks_B4/B9/B12
11	1.88E-08	5.23E-07	1.16E-07	0.66	2.34E-08	4.91E-07	9.38E-08	0.61	1.92E-08	3.48E-07	7.25E-08	0.44	1.10E-08	2.68E-07	5.16E-08	0.33	1.46E-08	5.13E-07	1.44E-07	0.67	1.34E-07	3.65E-06	2.38E-07	4.02	1.42E-07	1.91E-06	1.98E-07	2.25	4.64E-08	3.58E-06	4.11E-07	4.04	Blocks_B4/B9/B12
12	1.89E-08	5.38E-07	1.24E-07	0.68	2.30E-08	5.20E-07	9.87E-08	0.64	2.17E-08	3.78E-07	7.63E-08	0.48	1.15E-08	2.81E-07	5.42E-08	0.35	1.47E-08	5.12E-07	1.53E-07	0.68	1.38E-07	3.83E-06	2.47E-07	4.14	1.49E-07	2.00E-06	2.07E-07	2.33	5.17E-08	3.67E-06	4.27E-07	4.15	Blocks_B4/B9/B12
13	1.87E-08	5.41E-07	1.31E-07	0.69	2.23E-08	5.44E-07	1.06E-07	0.67	2.42E-08	4.12E-07	8.06E-08	0.52	1.21E-08	2.94E-07	5.77E-08	0.36	1.48E-08	4.98E-07	1.64E-07	0.68	1.32E-07	3.77E-06	2.56E-07	4.16	1.49E-07	2.00E-06	2.16E-07	2.36	6.34E-08	3.70E-06	4.38E-07	4.20	Blocks_B4/B9/B12
14	1.81E-08	5.42E-07	1.39E-07	0.70	2.11E-08	5.65E-07	1.10E-07	0.70	2.65E-08	4.45E-07	8.47E-08	0.55	1.27E-08	3.08E-07	6.12E-08	0.38	1.48E-08	4.81E-07	1.75E-07	0.69	1.31E-07	3.71E-06	2.65E-07	4.18	1.47E-07	1.97E-06	2.24E-07	2.38	7.73E-08	3.66E-06	4.49E-07	4.23	Blocks_B4/B9/B12
15	1.77E-08	5.38E-07	1.47E-07	0.70	1.99E-08	5.81E-07	1.16E-07	0.72	2.87E-08	4.71E-07	9.02E-08	0.59	1.32E-08	3.21E-07	6.52E-08	0.40	1.47E-08	4.60E-07	1.85E-07	0.66	1.22E-07	3.48E-06	2.69E-07	3.87	1.37E-07	1.85E-06	2.31E-07	2.22	9.71E-08	3.54E-06	4.58E-07	4.08	Blocks_B4/B9/B12
16	1.71E-08	5.31E-07	1.54E-07	0.71	1.86E-08	5.94E-07	1.22E-07	0.74	3.08E-08	4.97E-07	9.57E-08	0.63	1.37E-08	3.34E-07	6.91E-08	0.42	1.45E-08	4.41E-07	1.95E-07	0.65	1.11E-07	3.25E-06	2.73E-07	3.46	1.26E-07	1.73E-06	2.38E-07	2.08	1.19E-07	3.41E-06	4.67E-07	3.94	Non Res
17	1.68E-08	5.26E-07	1.61E-07	0.70	1.82E-08	5.93E-07	1.27E-07	0.74	3.08E-08	5.01E-07	1.01E-07	0.63	1.39E-08	3.37E-07	7.43E-08	0.43	1.47E-08	4.30E-07	2.00E-07	0.64	1.01E-07	2.55E-06	2.79E-07	2.93	9.46E-08	1.36E-06	2.43E-07	1.70	1.72E-07	3.05E-06	4.60E-07	3.62	Blocks_B4/B9/B12
18	1.63E-08	5.16E-07	1.68E-07	0.69	1.76E-08	5.76E-07	1.32E-07	0.73	3.08E-08	5.04E-07	1.05E-07	0.63	1.42E-08	3.42E-07	7.95E-08	0.44	1.46E-08	4.21E-07	2.05E-07	0.63	9.51E-08	2.38E-06	2.85E-07	2.58	8.69E-08	1.31E-06	2.48E-07	1.53	1.73E-07	2.96E-06	4.52E-07	3.31	Non Res
19	1.60E-08	5.04E-07	1.66E-07	0.69	1.79E-08	5.55E-07	1.36E-07	0.71	2.81E-08	4.66E-07	1.03E-07	0.60	1.33E-08	3.22E-07	8.51E-08	0.42	1.54E-08	4.29E-07	2.05E-07	0.65	7.90E-08	1.97E-06	2.81E-07	2.33	7.15E-08	1.11E-06	2.46E-07	1.43	1.63E-07	2.81E-06	4.37E-07	3.45	Blocks_B4/B9/B12
20	1.74E-08	4.91E-07	1.68E-07	0.68	1.83E-08	5.22E-07	1.40E-07	0.68	2.51E-08	4.20E-07	1.16E-07	0.57	1.26E-08	3.06E-07	9.21E-08	0.41	1.62E-08	4.40E-07	2.03E-07	0.65	6.91E-08	1.73E-06	2.82E-07	2.08	6.21E-08	1.02E-06	2.46E-07	1.33	1.47E-07	2.68E-06	4.28E-07	3.27	Blocks_B4/B9/B12
21	1.84E-08	4.86E-07	1.69E-07	0.67	1.85E-08	4.87E-07	1.44E-07	0.64	2.21E-08	3.68E-07	1.29E-07	0.54	1.21E-08	2.94E-07	1.01E-07	0.40	1.69E-08	4.63E-07	2.00E-07	0.64	6.51E-08	1.52E-06	2.77E-07	1.87	5.35E-08	9.43E-07	2.46E-07	1.25	1.35E-07	2.51E-06	4.16E-07	3.18	Blocks_B4/B9/B12
22	2.00E-08	4.90E-07	1.83E-07	0.69	2.06E-08	4.82E-07	1.61E-07	0.64	1.90E-08	3.59E-07	1.38E-07	0.52	1.20E-08	2.88E-07	1.15E-07	0.42	1.92E-08	5.00E-07	2.15E-07	0.73	5.41E-08	1.34E-06	3.00E-07	1.70	4.62E-08	8.94E-07	2.66E-07	1.20	1.31E-07	2.34E-06	3.72E-07	3.03	Blocks_B4/B9/B12
23	2.27E-08	5.16E-07	1.98E-07	0.72	2.33E-08	4.67E-07	1.82E-07	0.64	1.72E-08	3.46E-07	1.48E-07	0.50	1.19E-08	2.91E-07	1.32E-07	0.43	2.21E-08	5.63E-07	2.29E-07	0.77	5.41E-08	1.34E-06	3.20E-07	1.59	4.04E-08	8.82E-07	2.86E-07	1.21	2.86E-07	2.11E-06	3.98E-07	3.08	Blocks_B4/B9/B12
24	2.74E-08	5.83E-07	2.41E-07	0.85	2.73E-08	4.78E-07	2.22E-07	0.73	1.52E-08	3.53E-07	1.95E-07	0.56	1.40E-08	3.38E-07	1.69E-07	0.52	2.73E-08	6.75E-07	2.66E-07	0.97	4.58E-08	1.34E-06	3.88E-07	1.57	3.58E-08	9.26E-07	3.33E-07	1.29	2.34E-07	1.82E-06	4.57E-07	2.51	Blocks_B4/B9/B12
25	2.73E-08	5.73E-07	2.44E-07	0.87	2.68E-08	4.72E-07	2.26E-07	0.71	1.36E-08	3.18E-07	2.01E-07	0.51	1.29E-08	3.11E-07	1.74E-07	0.51	2.70E-08	6.71E-07	2.70E-07	0.96	4.15E-08	1.29E-06	3.93E-07	1.46	3.23E-08	8.75E-07	3.35E-07	1.19	2.47E-07	1.97E-06	4.52E-07	2.32	Non Res
26	2.42E-08	5.18E-07	2.27E-07	0.77	2.53E-08	4.16E-07	2.11E-07	0.65	1.23E-08	2.95E-07	1.88E-07	0.50	1.20E-08	2.90E-07	1.61E-07	0.47	2.38E-08	6.05E-07	2.48E-07	0.83	3.68E-08	9.13E-07	3.57E-07	1.31	2.81E-08	7.76E-07	3.08E-07	1.11	1.65E-07	1.35E-06	4.13E-07	1.92	Non Res
27	2.64E-08	5.64E-07	2.46E-07	0.83	2.46E-08	4.26E-07	2.04E-07	0.67	1.26E-08	3.02E-07	1.87E-07	0.51	1.24E-08	3.02E-07	1.67E-07	0.49	2.58E-08	6.56E-07	2.69E-07	0.90	3.98E-08	9.87E-07	3.86E-07	1.29	3.04E-08	8.39E-07	3.36E-07	1.20	1.79E-07	1.46E-06	4.47E-07	2.08	Non Res
28	2.51E-08	5.27E-07	2.49E-07	0.80	2.61E-08	4.08E-07	2.34E-07	0.67	1.09E-08	2.81E-07	2.11E-07	0.50	1.29E-08	2.86E-07	1.89E-07	0.49	2.47E-08	6.28E-07	2.69E-07	0.92	3.35E-08	7.96E-07	3.82E-07	1.21	2.26E-08	7.29E-07	3.32E-07	1.08	1.08E-07	1.05E-06	4.33E-07	1.59	NA - no receptor
29	2.39E-08	5.03E-07	2.49E-07	0.78	2.68E-08	3.96E-07	2.34E-07	0.64	1.04E-08	2.70E-07	2.13E-07	0.48	1.31E-08	2.86E-07	1.98E-07	0.49	2.41E-08	6.01E-07	2.68E-07	0.93	3.11E-08	7.61E-07	3.71E-07	1.16	2.09E-08	7.01E-07	3.27E-07	1.04	9.95E-08	1.00E-06	4.19E-07	1.53	NA - no receptor
30	2.28E-08	4.79E-07	2.48E-07	0.76	2.75E-08	3.77E-07	2.33E-07	0.62	9.66E-09	2.56E-07	2.13E-07	0.46	1.37E-08	2.85E-07	2.06E-07	0.49	2.24E-08	5.74E-07	2.66E-07	0.93	2.89E-08	7.26E-07	3.59E-07	1.11	1.94E-08	6.68E-07	3.21E-07	1.00	9.24E-08	9.56E-07	4.05E-07	1.46	Non Res
31	2.17E-08	4.56E-07	2.47E-07	0.74	2.82E-08	3.59E-07	2.32E-07	0.61	9.04E-09	2.44E-07	2.12E-07	0.44	1.43E-08	2.85E-07	2.14E-07	0.49	2.08E-08	5.47E-07	2.64E-07	0.93	2.68E-08	6.91E-07	3.47E-07	1.06	1.80E-08	6.36E-07	3.10E-07	0.95	8.57E-08	9.11E-07	3.91E-07	1.39	Non Res
32	2.06E-08	4.34E-07	2.45E-07	0.71	2.89E-08	3.42E-07	2.31E-07	0.59	8.46E-09	2.32E-07	2.11E-07	0.42	1.46E-08	2.85E-07	2.21E-07	0.49	1.98E-08	5.21E-07	2.62E-07	0.93	2.55E-08	6.58E-07	3.35E-07	1.01	1.71E-08	6.05E-07	2.99E-07	0.91	8.16E-08	8.68E-07	3.77E-07	1.32	Non Res
33	1.96E-08	4.13E-07	2.43E-07	0.68	2.95E-08	3.25E-07	2.30E-07	0.57	8.05E-09	2.21E-07	2.10E-07	0.40	1.49E-08	2.85E-07	2.27E-07	0.49	1.88E-08	4.96E-07	2.60E-07	0.93	2.43E-08	6.26E-07	3.23E-07	0.96	1.63E-08	5.75E-07	2.89E-07	0.87	7.77E-08	8.26E-07	3.64E-07	1.25	Non Res
34	1.87E-08	3.93E-07	2.41E-07	0.66	3.01E-08	3.09E-07	2.29E-07	0.55	7.66E-09	2.10E-07	2.09E-07	0.38	1.52E-08	2.85E-07	2.33E-07	0.49	1.79E-08	4.72E-07	2.58E-07	0.93	2.31E-08	5.96E-07	3.12E-07	0.91	1.55E-08	5.47E-07	2.79E-07	0.83	7.40E-08	7.86E-07	3.52E-07	1.19	Non Res
35	1.78E-08	3.74E-07	2.39E-07	0.64	3.07E-08	2.94E-07	2.28E-07	0.53	7.30E-09	2.00E-07	2.08E-07	0.36	1.55E-08	2.85E-07	2.39E-07	0.49	1.70E-08	4.49E-07	2.56E-07	0.93	2.20E-08	5.67E-07	3.01E-07	0.87	1.48E-08	5.20E-07	2.69E-07	0.79	7.04E-08	7.48E-07	3.40E-07	1.13	Non Res
36	1.69E-08	3.56E-07	2.37E-07	0.62	3.13E-08	2.80E-07	2.26E-07	0.51	6.95E-09	1.90E-07	2.07E-07	0.34	1.58E-08	2.85E-07	2.45E-07	0.49	1.61E-08	4.27E-07	2.54E-07	0.93	2.09E-08	5.39E-07	2.90E-07	0.83	1.40E-08	4.94E-07	2.60E-07	0.75	6.68E-08	7.11E-07	3.28E-07	1.07	Non Res
37	1.61E-08	3.39E-07	2.35E-07	0.59	3.19E-08	2.66E-07	2.24E-07	0.49	6.61E-09	1.81E-07	2.06E-07	0.32	1.61E-08	2.85E-07	2.51E-07	0.49	1.53E-08	4.06E-07	2.52E-07	0.93	1.99E-08	5.12E-07	2.79E-07	0.79	1.33E-08	4.69E-07	2.50E-07	0.71	6.34E-08	6.75E-07	3.16E-07	1.01	Non Res
38	1.53E-08	3.22E-07	2.33E-07	0.57	3.24E-08	2.53E-07	2.22E-07	0.47	6.29E-09	1.72E-07	2.05E-07	0.30	1.64E-08	2.85E-07	2.57E-07	0.49	1.45E-08	3.86E-07	2.50E-07	0.93	1.89E-08	4.87E-07	2.69E-07	0.75	1.26E-08	4.46E-07	2.41E-07	0.67	6.03E-08	6.42E-07	3.04E-07	0.96	Non Res
39	1.46E-08	3.06E-07	2.31E-07	0.54	3.30E-08	2.41E-07	2.20E-07	0.45	5.98E-09	1.63E-07	2.04E-07	0.28	1.67E-08	2.85E-07	2.63E-07	0.49	1.38E-08	3.67E-07	2.48E-07	0.93	1.80E-08	4.63E-07	2.59E-07	0.71	1.20E-08	4.24E-07	2.32E-07	0.64	5.74E-08	6.11E-07	2.93E-07	0.92	Non Res
40	1.39E-08	2.91E-07	2.29E-07	0.52	3.35E-08	2.29E-07	2.18E-07	0.43	5.68E-09	1.54E-07	2.03E-07	0.26	1.70E-08	2.85E-07	2.69E-07	0.49	1.31E-08	3.49E-07	2.46E-07	0.93	1.71E-08	4.40E-07	2.49E-07	0.67	1.14E-08	4.03E-07	2.23E-07	0.61	5.46E-08	5.81E-07	2.82E-07	0.88	Non Res
41	1.32E-08	2.76E-07	2.27E-07	0.49	3.40E-08	2.18E-07	2.16E-07	0.41	5.39E-09	1.46E-07	2.02E-07	0.24	1.73E-08	2.85E-07	2.75E-07	0.49	1.24E-08	3.32E-07	2.44E-07	0.93	1.62E-08	4.18E-07	2.39E-07	0.63	1.08E-08	3.83E-07	2.14E-07	0.58	5.18E-08	5.52E-07	2.71E-07	0.85	Non Res
42	1.25E-08	2.62E-07	2.25E-07	0.47	3.45E-08	2.07E-07	2.14E-07	0.39	5.12E-09	1.39E-07	2.01E-07	0.22	1.76E-08	2.85E-07	2.81E-07	0.49	1.18E-08	3.15E-07	2.42E-07	0.93	1.53E-08	3.97E-07	2.29E-07	0.59	1.03E-08	3.64E-07	2.05E-07	0.55	4.92E-08	5.25E-07	2.60E-07	0.81	Non Res
43	1.19E-08	2.49E-07	2.23E-07	0.45	3.50E-08	1.97E-07	2.12E-07	0.37	4.86E-09	1.32E-07	2.00E-07	0.20	1.79E-08	2.85E-07	2.87E-07	0.49	1.12E-08	2.99E-07	2.40E-07	0.93	1.45E-08	3.77E-07	2.19E-07	0.55	9.78E-09	3.46E-07	1.96E-07	0.52	4.68E-08	4.99E-07	2.49E-07	0.77	Non Res
44	1.13E-08	2.36E-07	2.21E-07	0.43	3.55E-08	1.87E-07	2.10E-07	0.35	4.62E-09	1.25E-07	1.99E-07	0.19	1.82E-08	2.85E-07	2.93E-07	0.49	1.06E-08	2.84E-07	2.38E-07	0.93	1.38E-08	3.58E-07	2.09E-07	0.52	9.29E-09	3.29E-07	1.87E-07	0.49	4.45E-08	4.74E-07	2.38E-07	0.74	Non Res
45	1.07E-08	2.24E-07	2.19E-07	0.41	3.60E-08	1.78E-07	2.08E-07	0.33	4.39E-09	1.19E-07	1.98E-07	0.18	1.85E-08	2.85E-07	2.99E-07	0.49	1.01E-08	2.70E-07	2.36E-07	0.93	1.31E-08	3.40E-07	2.00E-07	0.49	8.83E-09	3.13E-07	1.79E-07	0.46	4.23E-08	4.50E-07	2.27E-07	0.71	Non Res
46	1.01E-08	2.13E-07	2.17E-07	0.39	3.65E-08	1.69E-07	2.06E-07	0.31	4.17E-09	1.13E-07	1.97E-07	0.17	1.88E-08	2.85E-07	3.05E-07	0.49	9.56E-09	2.57E-07	2.34E-07	0.93	1.24E-08	3.23E-07	1.91E-07	0.46	8.39E-09	2.98E-07	1.71E-07	0.44	4.02E-08	4.27E-07	2.16E-07	0.68	Non Res
47	9.56E-09	2.02E-07	2.15E-07	0.37	3.70E-08	1.61E-07	2.04E-07	0.30	3.96E-09	1.07E-07	1.96E-07	0.16	1.91E-08	2.85E-07	3.11E-07	0.49	9.08E-09	2.44E-07	2.32E-07	0.93	1.18E-08	3.07E-07	1.82E-07	0.43	7.97E-09	2.83E-07	1.63E-07	0.42	3.82E-08	4.05E-07	2.05E-07	0.65	Non Res
48	9.08E-09	1.92E-07	2.13E-07	0.35	3.75E-08	1.53E-07	2.02E-07	0.28	3.76E-09	1.02E-07	1.95E-07	0.15	1.94E-08	2.85E-07	3.17E-07	0.49	8.63E-09	2.32E-07	2.30E-07	0.93	1.12E-08	2.91E-07	1.73E-07	0.41	7.57E-09	2.69E-07	1.55E-07	0.40	3.63E-08	3.84E-07	1.95E-07	0.62	Non Res
49	8.63E-09	1.83E-07	2.11E-07	0.33	3.80E-08	1.45E-07	2.00E-07	0.26	3.57E-09	9.68E-08	1.94E-07	0.14	1.97E-08	2.85E-07	3.23E-07	0.49	8.20E-09	2.21E-07	2.28E-07	0.93	1.07E-08	2.76E-07	1.64E-07	0.39	7.19E-09	2.56E-07	1.47E-07	0.38	3.45E-08	3.65E-07	1.85E-07	0.59	Non Res
50	8.20E-09	1.74E-07	2.09E-07	0.31	3.85E-08	1.38E-07	1.98E-07	0.25	3.39E-09	9.20E-08	1.93E-07	0.13	2.00E-08	2.85E-07	3.29E-07	0.49	7.79E-09	2.10E-07	2.26E-07	0.93	1.02E-08	2.62E-07	1.56E-07	0.37	6.83E-09	2.43E-07	1.39E-07	0.36	3.28E-08	3.47E-07	1.76E-07	0.56	Non Res
51	7.79E-09	1.65E-07	2.07E-07	0.29	3.90E-08	1.31E-07	1.96E-07	0.24	3.22E-09	8.74E-08	1.92E-07	0.12	2.03E-08	2.85E-07	3.35E-07	0.49	7.40E-09	1.99E-07	2.24E-07	0.93	9.68E-09	2.49E-07	1.48E-07	0.35	6.49E-09	2.31E-07	1.32E-07	0.34	3.12E-08	3.30E-07	1.67E-07	0.53	Non Res
52	7.40E-09	1.57E-07	2.05E-07	0.27	3.95E-08	1.24E-07	1.94E-07	0.23	3.06E-09	8.31E-08	1.91E-07	0.11	2.06E-08	2.85E-07	3.41E-07	0.49	7.02E-09	1.89E-07	2.22E-07	0.93	9.19E-09	2.36E-07	1.41E-07	0.33	6.16E-09	2.19E-07	1.25E-07	0.32	2.96E-08	3.13E-07	1.58E-07	0.50	Non Res
53	7.02E-09	1.49E-07	2.03E-07	0.26	4.00E-08	1.18E-07	1.92E-07	0.22	2.90E-09	7.89E-08	1.90E-07	0.10	2.09E-08	2.85E-07	3.47E-07	0.49	6.66E-09	1.79E-07	2.20E-07	0.93	8.72E-09	2.24E-07	1.34E-07	0.31	5.84E-09	2.08E-07	1.19E-07	0.30	2.81E-08	2.97E-07	1.50E-07	0.47	Non Res
54	6.66E-09	1.41E-07	2.01E-07	0.24	4.05E-08	1.12E-07	1.90E-07	0.21	2.75E-09	7.49E-08	1.89E-07	0.09	2.12E-08	2.85E-07	3.53E-07	0.49	6.32E-09	1.70E-07	2.18E-07	0.93	8.27E-09	2.13E-07	1.27E-07	0.29	5.54E-09	1.97E-07	1.13E-07	0.28	2.67E-08	2.82E-07	1.42E-07	0.44	Non Res
55	6.32E-09	1.34E-07	1.99E-07	0.22	4.10E-08	1.06E-07	1.88E-07	0.20	2.61E-09	7.11E-08	1.88E-07	0.08	2.15E-08	2.85E-07	3.59E-07	0.49	6.00E-09	1.61E-07	2.16E-07	0.93	7.85E-09	2.02E-07	1.21E-07	0.28	5.26E-09	1.87E-07	1.07E-07	0.27	2.54E-08	2.68E-07	1.35E-07	0.42	Non Res
56	6.00E-09	1.27E-07	1.97E-07	0.20	4.15E-08	1.01E-07	1.86E-07	0.19	2.48E-09	6.76E-08	1.87E-07	0.07	2.18E-08	2.85E-07	3.65E-07	0.49	5.69E-09	1.53E-07	2.14E-07	0.93	7.45E-09	1.92E-07	1.15E-07	0.26	4.99E-09	1

Risk Calculation Part 2: $PR(+|C_{GSV})$				Blocks A1/A2/A3/A4/A5				Blocks A6/A7				Blocks A8/A9				Blocks B1/B2/B3/B4				Blocks B5/B6/B7/B8/B13				Blocks B10/B11			
lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	0<a<3	2<a<16	Total (per cohort)	3rd Trimester	0<a<3	2<a<16	Total (per cohort)	3rd Trimester	0<a<3	2<a<16	Total (per cohort)	3rd Trimester	0<a<3	2<a<16	Total (per cohort)	3rd Trimester	0<a<3	2<a<16	Total (per cohort)	3rd Trimester	0<a<3	2<a<16	Total (per cohort)
152957.22_4172971.6_	152957.22	4172971.6	1.5	1.49E-08	3.87E-07	3.60E-07	0.76	1.56E-08	3.74E-07	3.42E-07	0.73	1.66E-08	2.71E-07	3.28E-07	0.62	7.56E-09	1.83E-07	3.13E-07	0.50	1.18E-08	3.72E-07	3.83E-07	0.77	1.64E-08	3.58E-07	4.48E-07	0.82	9.11E-09	3.52E-07	4.21E-07	0.78	2.39E-08	3.98E-07	4.71E-07	0.89	Non Res
152977.22_4172971.6_	152977.22	4172971.6	1.5	1.40E-08	3.61E-07	4.18E-07	0.79	1.44E-08	3.51E-07	4.01E-07	0.77	1.58E-08	2.59E-07	3.87E-07	0.66	7.27E-09	1.76E-07	3.73E-07	0.56	1.09E-08	3.47E-07	4.40E-07	0.80	1.49E-08	3.27E-07	5.01E-07	0.84	8.37E-09	3.28E-07	4.75E-07	0.81	2.14E-08	3.60E-07	5.21E-07	0.90	Non Res
152997.22_4172971.6_	152997.22	4172971.6	1.5	1.33E-08	3.39E-07	4.64E-07	0.82	1.34E-08	3.32E-07	4.46E-07	0.79	1.50E-08	2.50E-07	4.38E-07	0.70	7.14E-09	1.73E-07	4.22E-07	0.61	1.03E-08	3.26E-07	4.86E-07	0.82	1.56E-08	3.02E-07	5.43E-07	0.86	7.73E-09	3.08E-07	5.19E-07	0.84	1.94E-08	3.28E-07	5.63E-07	0.91	Block_D1
153017.22_4172971.6_	153017.22	4172971.6	1.5	1.26E-08	3.19E-07	5.05E-07	0.84	1.24E-08	3.13E-07	4.90E-07	0.81	1.42E-08	2.40E-07	4.76E-07	0.73	7.03E-09	1.70E-07	4.63E-07	0.64	9.78E-09	3.08E-07	5.25E-07	0.84	1.24E-08	2.80E-07	5.79E-07	0.87	7.17E-09	2.91E-07	5.55E-07	0.85	1.77E-08	3.00E-07	5.97E-07	0.92	Block_D1
153037.22_4172971.6_	153037.22	4172971.6	1.5	1.19E-08	2.97E-07	5.47E-07	0.86	1.15E-08	2.92E-07	5.31E-07	0.84	1.32E-08	2.30E-07	5.19E-07	0.76	6.90E-09	1.67E-07	5.06E-07	0.68	9.28E-09	2.89E-07	5.65E-07	0.86	1.13E-08	2.60E-07	6.01E-07	0.89	6.64E-09	2.75E-07	5.94E-07	0.88	1.61E-08	2.75E-07	6.31E-07	0.92	Block_D1
153057.22_4172971.6_	153057.22	4172971.6	1.5	1.13E-08	2.79E-07	5.73E-07	0.86	1.08E-08	2.74E-07	5.59E-07	0.84	1.24E-08	2.20E-07	5.46E-07	0.78	6.80E-09	1.65E-07	5.33E-07	0.70	8.90E-09	2.73E-07	5.90E-07	0.87	1.04E-08	2.43E-07	6.18E-07	0.89	6.19E-09	2.61E-07	6.17E-07	0.88	1.48E-08	2.56E-07	6.54E-07	0.92	Block_D1
153077.22_4172971.6_	153077.22	4172971.6	1.5	1.08E-08	2.62E-07	6.04E-07	0.87	1.03E-08	2.57E-07	5.91E-07	0.86	1.14E-08	2.08E-07	5.78E-07	0.80	6.42E-09	1.61E-07	5.65E-07	0.73	8.45E-09	2.57E-07	6.19E-07	0.88	9.87E-09	2.27E-07	6.44E-07	0.90	5.78E-09	2.47E-07	6.49E-07	0.89	1.36E-08	2.41E-07	6.80E-07	0.93	Block_D1
153097.22_4172971.6_	153097.22	4172971.6	1.5	9.73E-09	2.34E-07	4.75E-07	0.72	9.04E-09	2.30E-07	4.64E-07	0.70	1.03E-08	1.91E-07	4.52E-07	0.65	6.19E-09	1.50E-07	4.40E-07	0.60	7.79E-09	2.34E-07	4.90E-07	0.73	8.64E-09	2.07E-07	5.31E-07	0.75	5.31E-09	2.27E-07	5.12E-07	0.74	1.23E-08	2.15E-07	5.45E-07	0.77	Block_D1
153117.22_4172971.6_	153117.22	4172971.6	1.5	9.16E-09	2.20E-07	5.16E-07	0.68	8.51E-09	2.16E-07	5.04E-07	0.66	9.66E-09	1.79E-07	4.88E-07	0.61	5.82E-09	1.40E-07	4.76E-07	0.56	7.34E-09	2.21E-07	5.32E-07	0.69	8.14E-09	1.95E-07	5.76E-07	0.71	5.00E-09	2.14E-07	5.56E-07	0.70	1.16E-08	2.02E-07	5.91E-07	0.73	Block_D1
153137.22_4172971.6_	153137.22	4172971.6	1.5	8.79E-09	2.06E-07	4.61E-07	0.68	7.96E-09	2.02E-07	4.51E-07	0.66	8.86E-09	1.74E-07	4.39E-07	0.62	5.94E-09	1.44E-07	4.28E-07	0.58	7.31E-09	2.03E-07	4.73E-07	0.68	7.59E-09	1.86E-07	5.10E-07	0.70	4.70E-09	2.08E-07	4.94E-07	0.71	1.07E-08	1.87E-07	5.23E-07	0.72	Block_D1
153157.22_4172971.6_	153157.22	4172971.6	1.5	8.12E-09	1.89E-07	5.93E-07	0.59	7.23E-09	1.86E-07	3.81E-07	0.57	8.04E-09	1.61E-07	3.72E-07	0.54	5.63E-09	1.36E-07	3.61E-07	0.50	6.85E-09	1.94E-07	4.04E-07	0.60	6.97E-09	1.72E-07	4.32E-07	0.62	4.37E-09	1.94E-07	4.22E-07	0.62	9.82E-09	1.72E-07	4.50E-07	0.63	Block_D1
153177.22_4172971.6_	153177.22	4172971.6	1.5	7.56E-09	1.76E-07	7.01E-07	0.66	7.02E-09	1.72E-07	4.50E-07	0.64	7.49E-09	1.50E-07	4.40E-07	0.59	5.24E-09	1.26E-07	4.27E-07	0.55	6.38E-09	1.80E-07	4.77E-07	0.65	6.49E-09	1.60E-07	5.11E-07	0.67	4.07E-09	1.80E-07	4.98E-07	0.67	9.14E-09	1.60E-07	4.89E-07	0.68	Block_D1
153197.22_4172971.6_	153197.22	4172971.6	1.5	7.04E-09	1.73E-07	4.46E-07	0.63	6.70E-09	1.67E-07	4.35E-07	0.61	6.97E-09	1.32E-07	4.26E-07	0.59	5.57E-09	1.34E-07	4.16E-07	0.56	6.73E-09	1.82E-07	4.56E-07	0.64	6.39E-09	1.60E-07	4.88E-07	0.65	3.97E-09	1.85E-07	4.73E-07	0.66	9.00E-09	1.57E-07	5.00E-07	0.67	Block_D1
153217.22_4172971.6_	153217.22	4172971.6	1.5	7.39E-09	1.65E-07	4.64E-07	0.62	6.84E-09	1.60E-07	4.86E-07	0.65	6.71E-09	1.47E-07	4.75E-07	0.63	5.53E-09	1.34E-07	4.65E-07	0.60	6.85E-09	1.77E-07	5.04E-07	0.67	6.47E-09	1.56E-07	5.41E-07	0.70	3.79E-09	1.80E-07	5.31E-07	0.70	8.61E-09	1.53E-07	5.46E-07	0.71	Block_D1
153237.22_4172971.6_	153237.22	4172971.6	1.5	7.11E-09	1.57E-07	5.14E-07	0.68	6.14E-09	1.51E-07	5.06E-07	0.66	6.29E-09	1.42E-07	4.95E-07	0.64	5.44E-09	1.32E-07	4.85E-07	0.62	6.53E-09	1.70E-07	5.23E-07	0.70	5.85E-09	1.49E-07	5.53E-07	0.71	3.61E-09	1.75E-07	5.38E-07	0.72	8.24E-09	1.43E-07	5.64E-07	0.71	Block_D1
153257.22_4172971.6_	153257.22	4172971.6	1.5	6.82E-09	1.49E-07	5.64E-07	0.72	5.89E-09	1.44E-07	5.56E-07	0.70	6.06E-09	1.37E-07	5.44E-07	0.67	5.24E-09	1.27E-07	5.33E-07	0.65	6.21E-09	1.63E-07	5.74E-07	0.73	5.62E-09	1.43E-07	6.07E-07	0.74	3.46E-09	1.68E-07	5.91E-07	0.74	7.84E-09	1.37E-07	6.19E-07	0.75	Block_D1
153277.22_4172971.6_	153277.22	4172971.6	1.5	6.54E-09	1.42E-07	6.91E-07	0.64	5.59E-09	1.36E-07	6.81E-07	0.62	5.52E-09	1.31E-07	4.73E-07	0.61	5.22E-09	1.26E-07	4.63E-07	0.60	6.21E-09	1.57E-07	4.98E-07	0.66	5.34E-09	1.37E-07	5.26E-07	0.67	3.28E-09	1.61E-07	5.13E-07	0.68	7.50E-09	1.30E-07	5.37E-07	0.67	Block_D1
153297.22_4172971.6_	153297.22	4172971.6	1.5	6.02E-09	1.28E-07	6.67E-07	0.59	5.14E-09	1.23E-07	6.57E-07	0.58	5.08E-09	1.18E-07	4.56E-07	0.57	5.04E-09	1.22E-07	4.47E-07	0.57	5.96E-09	1.36E-07	4.80E-07	0.62	5.12E-09	1.19E-07	5.08E-07	0.62	3.14E-09	1.58E-07	4.94E-07	0.63	7.13E-09	1.24E-07	4.96E-07	0.63	Block_D1
153317.22_4172971.6_	153317.22	4172971.6	1.5	5.99E-09	1.28E-07	7.60E-07	0.49	5.09E-09	1.22E-07	3.54E-07	0.48	4.86E-09	1.21E-07	3.44E-07	0.47	4.96E-09	1.20E-07	3.35E-07	0.46	5.88E-09	1.44E-07	3.67E-07	0.52	4.89E-09	1.26E-07	3.93E-07	0.52	2.99E-09	1.52E-07	3.81E-07	0.54	6.85E-09	1.19E-07	4.03E-07	0.53	Block_D1
153337.22_4172971.6_	153337.22	4172971.6	1.5	5.81E-09	1.24E-07	2.90E-07	0.42	4.94E-09	1.18E-07	2.84E-07	0.41	4.62E-09	1.18E-07	2.74E-07	0.40	4.88E-09	1.18E-07	2.65E-07	0.39	5.79E-09	1.40E-07	2.97E-07	0.44	4.73E-09	1.22E-07	3.22E-07	0.45	2.87E-09	1.48E-07	3.08E-07	0.46	6.63E-09	1.15E-07	3.31E-07	0.45	Non Res
153357.22_4172971.6_	153357.22	4172971.6	1.5	5.61E-09	1.19E-07	2.21E-07	0.34	4.77E-09	1.13E-07	2.16E-07	0.33	4.46E-09	1.14E-07	2.07E-07	0.32	4.72E-09	1.14E-07	2.00E-07	0.31	5.47E-09	1.35E-07	2.25E-07	0.36	4.57E-09	1.18E-07	2.43E-07	0.36	2.76E-09	1.44E-07	2.32E-07	0.37	6.42E-09	1.11E-07	2.50E-07	0.36	Non Res
153377.22_4172971.6_	153377.22	4172971.6	1.5	5.39E-09	1.14E-07	2.22E-07	0.34	4.57E-09	1.08E-07	2.16E-07	0.33	4.17E-09	1.10E-07	2.07E-07	0.32	4.56E-09	1.10E-07	1.98E-07	0.32	5.25E-09	1.30E-07	2.28E-07	0.36	4.41E-09	1.14E-07	2.51E-07	0.37	2.64E-09	1.40E-07	2.40E-07	0.38	6.18E-09	1.06E-07	2.60E-07	0.37	Non Res
153397.22_4172971.6_	153397.22	4172971.6	1.5	5.16E-09	1.09E-07	7.01E-07	0.46	4.37E-09	1.04E-07	3.76E-07	0.45	4.28E-09	1.05E-07	3.66E-07	0.44	4.52E-09	1.05E-07	3.57E-07	0.43	5.03E-09	1.25E-07	2.00E-07	0.34	4.21E-09	1.09E-07	2.20E-07	0.34	2.53E-09	1.34E-07	2.11E-07	0.34	5.91E-09	1.02E-07	2.31E-07	0.33	Non Res
153417.22_4172971.6_	153417.22	4172971.6	1.5	4.95E-09	1.04E-07	1.73E-07	0.28	4.20E-09	9.82E-08	1.68E-07	0.27	3.72E-09	1.01E-07	1.59E-07	0.26	4.37E-09	1.06E-07	1.51E-07	0.26	5.19E-09	1.20E-07	1.78E-07	0.30	4.08E-09	1.06E-07	2.00E-07	0.31	2.42E-09	1.30E-07	1.89E-07	0.32	5.69E-09	9.79E-08	2.08E-07	0.31	Non Res
153437.22_4172971.6_	153437.22	4172971.6	1.5	4.74E-09	1.00E-07	1.56E-07	0.27	4.04E-09	9.46E-08	1.51E-07	0.25	3.57E-09	9.74E-08	1.43E-07	0.24	4.20E-09	1.01E-07	1.36E-07	0.24	5.00E-09	1.15E-07	1.60E-07	0.28	3.92E-09	1.02E-07	1.80E-07	0.28	2.32E-09	1.25E-07	1.70E-07	0.29	5.47E-09	9.40E-08	1.86E-07	0.28	Non Res
153457.22_4172971.6_	153457.22	4172971.6	1.5	4.55E-09	9.61E-08	1.41E-07	0.24	3.88E-09	8.95E-08	1.36E-07	0.23	3.34E-09	9.33E-08	1.28E-07	0.22	4.07E-09	9.88E-08	1.22E-07	0.22	4.88E-09	1.11E-07	1.44E-07	0.26	3.79E-09	9.83E-08	1.66E-07	0.27	2.23E-09	1.21E-07	1.56E-07	0.28	5.26E-09	9.05E-08	1.74E-07	0.27	Non Res
153477.22_4172971.6_	153477.22	4172971.6	1.5	4.38E-09	9.18E-08	1.27E-07	0.22	3.73E-09	8.61E-08	1.22E-07	0.21	3.21E-09	8.97E-08	1.15E-07	0.21	3.94E-09	9.55E-08	1.09E-07	0.21	4.72E-09	1.07E-07	1.30E-07	0.25	3.66E-09	9.51E-08	1.49E-07	0.25	2.15E-09	1.17E-07	1.40E-07	0.26	5.07E-09	8.72E-08	1.56E-07	0.25	Non Res
153497.22_4172971.6_	153497.22	4172971.6	1.5	4.22E-09	8.79E-08	1.17E-07	0.21	3.61E-09	8.25E-08	1.13E-07	0.20	3.03E-09	8.64E-08	1.05E-07	0.19	3.81E-09	9.24E-08	9.80E-08	0.19	4.60E-09	1.03E-07	1.21E-07	0.23	3.54E-09	9.17E-08	1.40E-07	0.24	2.07E-09	1.13E-07	1.31E-07	0.25	4.90E-09	8.42E-08	1.47E-07	0.24	Non Res
153517.22_4172971.6_	153517.22	4172971.6	1.5	4.07E-09	8.49E-08	1.08E-07	0.19	3.48E-09	7.96E-08	1.04E-07	0.18	2.92E-09	8.32E-08	9.68E-08	0.18	3.67E-09	8.91E-08	9.04E-08	0.18	4.43E-09	9.95E-08	1.12E-07	0.22	3.41E-09	8.85E-08	1.29E-07	0.23	1.99E-09	1.09E-07	1.21E-07	0.24	4.72E-09	8.12E-08	1.35E-07	0.23	Non Res
153537.22_4172971.6_	153537.22	4172971.6	1.5	3.92E-09	8.18E-08	9.98E-08	0.17	3.35E-09	7.68E-08	9.60E-08	0.17	2.81E-09	8.02E-08	8.93E-08	0.17	3.54E-09	8.59E-08	8.33E-08	0.17	4.27E-09	9.59E-08	1.04E-07	0.21	3.29E-09	8.53E-08	1.19E-07	0.22	1.92E-09	1.05E-07	1.11E-07	0.22	4.55E-09	7.83E-08	1.24E-07	0.21	Non Res
153557.22_4172971.6_	153557.22	4172971.6	1.5	3.76E-09	7.81E-08	9.11E-08	0.17	3.24E-09	7.39E-08	8.73E-08	0.16	2.71E-09	7.97E-08	8.07E-08	0.16	3.42E-09	8.29E-08	7.42E-08	0.16	4.38E-09	9.26E-08	9.51E-08	0.19	3.20E-09	8.26E-08	1.12E-07	0.20	1.85E-09	1.02E-07	1.03E-07	0.21	4.41E-09	7.57E-08	1.18E-07	0.20	Non Res
153577.22_4172971.6_	153577.22	4172971.6	1.5	3.62E-09	7.54E-08	8.25E-08	0.16	3.13E-09	7.14E-08	7.90E-08	0.15	2.62E-09	7.92E-08	7.31E-08	0.15	3.31E-09	8.00E-08	6.72E-08	0.15	4.24E-09	8.95E-08	8.61E-08	0.18	3.10E-09	8.00E-08	1.01E-07	0.19	1.79E-09	9.86E-08	9.33E-08	0.20	4.40E-09	7.32E-08	1.12E-07	0.19	Non Res
153597.22_4172971.6_	153597.22	4172971.6	1.5	3.50E-09	7.26E-08	7.94E-08	0.16	3.03E-09	6.75E-08	7.58E-08	0.14	2.54E-09	7.87E-08	6.61E-08	0.14	3.20E-09	7.71E-08	6.08E-08	0.13	4.10E-09	8.65E-08	7.79E-08	0.17	3.00E-09	7.74E-08	9.17E-08	0.18	1.73E-09	9.54E-08	8.44E-08	0.19	4.26E-09	7.08E-08	1.01E-07	0.18	Non Res
153617.22_4172971.6_	153617.22	4172971.6	1.5	3.26E-09	6.77E-08	6.98E-08	0.14	2.84E-09	6.27E-08	6.65E-08	0.13	2.22E-09	6.59E-08	6.08E-08	0.13	2.96E-09	7.19E-08	5.52E-08	0.13	3.79E-09	8.09E-08	7.32E-08	0.16	2.83E-09	7.25E-08	8.79E-08	0.16	1.61E-09	8.94E-08	8.05E-08	0.17	3.87E-09	6.64E-08	9.36E-08	0.16	Non Res
153637.22_4172971.6_	153637.22	4172971.6	1.5	3.16E-09	6.56E-08	6.19E-08	0.13	2.76E-09	6.05E-08	5.91E-08	0.12	2.21E-09	6.52E-08	5.39E-08	0.12	2.76E-09	6.70E-08	4.91E-08	0.12	3.54E-09	7.55E-08	6.52E-08	0.15	2.64E-09	6.77E-08	7.82E-08	0.15	1.50E-09	8.35E-08	7.17E-08	0.16	3.75E-09	6.20E-08	8.43E-08	0.15	Non Res
153657.22_4172971.6_	153657.22	4172971.6	1.5	3.05E-09	6.33E-08	6.19E-08	0.13	2.67E-09	5.84E-08	5.26E-08	0.12	2.05E-09	6.12E-08	5.35E-08	0.12	2.76E-09	6.70E-08	4.83E-08	0.12	3.48E-09	7.59E-08	6.52E-08	0.14	2.67E-09	6.81E-08	7.88E-08	0.15	1.50E-09	8.39E-08	7.19E-08	0.16	3.64E-09	6.24E-08	8.42E-08	0.15	Non Res
153677.22_4172971.6_	153677.22	4172971.6	1.5	2.96E-09	6.15E-08	5.65E-08	0.12	2.59E-09	5.67E-08	5.26E-08	0.11	1.99E-09	5.95E-08	4.75E-08	0.11	2.68E-09	6.48E-08	4.66E-08	0.11	3.37E-09	7.31E-08	6.04E-08	0.14	2.59E-09	6.59E-08	7.32E-08	0.14	1.45E-09	8.08E-08	6.66E-08	0.15	3.53E-09	6.04E-08	7.82E-08	0.14	Non Res
153717.22_4172971.6_	153717.22	4172971.6	1.5	2.86E-09	5.93E-08	5.13E-08	0.12	2.51E-09	5.45E-08	5.25E-08	0.11	1.90E-09	5.70E-08	4.75E-08	0.11	2.58E-09	6.25E-08	4.26E-08	0.11	3.27E-09	7.13E-08	5.82E-08	0.13	2.52E-09	6.40E-08	7.12E-08	0.14	1.41E-09	7.88E-08	6.46E-08	0.14	3.42E-09	5.87E-08	7.62E-08	0.14	Non Res
153737.22_4172971.6_	153737.22	4172971.6	1.5	2.77E-09	5.75E-08	4.98E-08	0.11	2.43E-09	5.29E-08	5.09E-08	0.11	1.84E-09	5.52E-08	4.61E-08	0.10	2.50E-09	6.05E-08	4.13E-08	0.10	3.17E-09	6.91E-08	5.65E-08	0.13	2.44E-09	6.21E-08	6.91E-08	0.13	1.36E-09	7.65E-08	6.26E-08	0.14	3.31E-09	5.70E-08	7.39E-08	0.13	Non Res
153757.22_4172971.6_	153757.22	4172971.6	1.5	2.69E-09	5.57E-08	4.98E-08	0.11	2.36E-09	5.13E-08	4.94E-08	0.10	1.78E-09	5.35E-08	4.48E-08	0.10	2.42E-09	5.86E-08	4.01E-08	0.10	3.08E-09	6.71E-08	5.48E-08	0.12	2.37E-09	6.03E-08	6.71E-08	0.13	1.32E-09	7.43E-08	6.08E-08	0.13	3.21E-09	5.53E-08	7.17E-08	0.13	Non Res
153777.22_4172971.6_	153777.22	4172971.6	1.5	2.61E-09	5.40E-08	4.74E-08	0.10	2.30E-09	4.96E-08	4.48E-08	0.10	1.70E-09	5.14E-08	4.03E-08	0.09	2.33E-09	5.65E-08	3.59E-08	0.09	3.00E-09	6.52E-08	5.30E-08	0.12	2.32E-09	5.86E-08	6.18E-08	0.12	1.29E-09	7.20E-08	5.58E-08	0.13	3.14E-09	5.38E-08	6.84E-08	0.12	Non Res
153797.22_4172971.6_	153797.22	4172971.6	1.5	2.54E-09	5.24E-08	4.79E-08	0.10	2.24E-09	4.79E-08	4.32E-08	0.09	1.65E-09	4.97E-08	3.92E-08	0.09	2.25E-09	5.47E-08	3.46E-08	0.09	2.92E-09	6.33E-08	5.14E-08	0.11	2.24E-09	5.67E-08	6.00E-08	0.12	1.24E-09	7.00E-08	5.34E-08	0.12	3.05E-09	5.23E-08	6.64E-08	0.12	Non Res
153817.22_4172971.6_	153817.22	4172971.6	1.5	5.59E-09	1.16E-07	7.79E-08	0.15	5.84E-09	1.04E-07	7.46E-08	0.14	2.56E-09	1.24E-07	7.14E-08	0.14	3.32E-09	1.63E-07	6.82E-08	0.14	8.63E-09	1.79E-07	7.35E-08	0.17	8.63E-09	1.79E-07	7.35E-08	0.17	4.61E-09	1.41E-07	7.04E-08	0.16	1.26E-08	1.79E-07	7.66E-08	0.17	Non Res
153837.22_4172971.6_	153837.22	4172971.6	1.5	6.07E-09	1.41E-07	3.16E-08	0.18	7.17E-09	1.05E-07	2.81E-08	0.14	2.47E-09	6.34E-08	2.31E-08	0.09	2.67E-09	6.47E-08	1.81E-08	0.09	6.16E-09	1.31E-07	2.97E-08	0.13	6.05E-09	2.01E-07	3.26E-08	0.14	3.29E-09	1.61E-07	2.74E-08	0.13	8.74E-09	1.29E-07	3.04E-08	0.14	Non Res
153857.22_4172971.6_	153857.22	4172971.6	1.5	6.66E-09	1.61E-07	3.16E-08	0.18	7.17E-09	1.05E-07	2.81E-08	0.14	2.47E-09	6.34E-08	2.31E-08	0.09	2.67E-09	6.47E-08	1.81E-08	0.09	6.16E-09	1.73E-07	3.67E-08	0.13	6.05E-09	2.01E-07	3.26E-08	0.14	3.29E-09	1.61E-07	2.74E-08	0.13	8.74E-09	1.29E-07	3.04E-08	0.14	Non Res
153877.22_4172971.6_	153877.22	4172971.6	1.5	6.96E-09	1.61E-07	3.16E-08	0.18	7.17E-09	1.05E-07	2.81E-08	0.14	2.47E-09	6.34E-08	2.31E-08	0.09	2.67E-09	6.47E-08	1.81E-08	0.09	6.16E-09	1.73E-07	3.67E-08	0.13	6.05E-09	2.01E-07	3.26E-08	0.14	3.29E-09	1.61E-07	2.74E-08	0.13	8.74E-09	1.29E-07	3.04E-08	0.14	Non Res
153897.22_4172971.6_	153897.22	4172971.6	1.5	7.33E-09	1.57E-07	3.39E-08	0.20	8.04E-09	1.17E-07	3.02E-08	0.16	2.74E-09	6.92E-08	2.47E-08	0.10	2.88E-09	6.98E-08	1.92E-08	0.09	6.75E-09	1.93E-07	3.95E-08	0.14	1.37E-08	2.86E-07	7.36E-08	0.37	8.08E-08	2.29E-07	5.86E-08	0.30	8.81E-09	2.97E-07	9.98E-08	0.40	Non Res
153917.22_4172971.6_	153917.22	4172971.6	1.5	7.76E-09	1.68E-07	3.52E-08	0.21	8.54E-09	1.25E-07	3.13E-08	0.16	2.90E-09	7.26E-08	2.55E-08	0.10	3.01E-09	7.29E-08	1.98E-08	0.10	7.08E-09	2.05E-07	4.12E-08	0.15	1.51E-08	3.17E-07	7.74E-08	0.41	9.06E-08	2.48E-07	6.31E-08	0.32	9.25E-09	3.28E-07	9.50E-08	0.43	Non Res
153937.22_4172971.6_	153937.22	4172971.6	1.5	8.24E-09	1.79E-07	3.66E-08	0.22	9.04E-09	1.33E-07	3.25E-08	0.17	3.08E-09	7.71E-08	2.63E-08	0.11	3.20E-09	7.75E-08	2.05E-08	0.10	7.52E-09	2.18E-07	4.29E-08	0.16	1.61E-08	3.37E-07	7.91E-08	0.44	9.64E-08	2.63E-07	6.45E-08	0.34	9.83E-09	3.48E-07	9.71E-08	0.45	Non Res
153957.22_4172971.6_	153957.22	4172971.6	1.5	8.78E-09	1.91E-07	3.80E-08	0.24	9.56E-09	1.40E-07	3.37E-08	0.19	3.28E-09	8.06E-08	2.71E-08	0.11	3.30E-09	8.00E-08	2.11E-08	0.10	7.88E-09	2.34E-07	4.49E-08	0.19	1.88E-08	3.98E-07	8.42E-08	0.50	1.17E-08	2.95E-07	6.83E-08	0.38	1.02E-08	4.12E-07	1.08E-07	0.53	Non Res
153977.22_4172971.6_	153977.22	4172971.6	1.5	9.41E-09	2.04E-07	3.94E-08	0.25	1.02E-08	1.48E-07	3.49E-08	0.20	3.46E-09	8.41E-08	2.79E-08	0.11	3.41E-09	8.24E-08	2.17E-08	0.10	8.24E-09

Risk Calculation Part 2: $[RR_{CSTM}]$	Blocks A1/A2/A3/A4/A5				Blocks A6/A7				Block A10				Blocks B1/B2/B3/B4				Blocks B5/B6/B7/B11				Blocks B8/B9/B10				Blocks B12/B13			
	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total
lookup	Y (UTM)	Y (UTM)	Z (m)	(excl. breast)	0<=3	3<=16	16<=24	(excl. breast)	0<=3	3<=16	16<=24	(excl. breast)	0<=3	3<=16	16<=24	(excl. breast)	0<=3	3<=16	16<=24	(excl. breast)	0<=3	3<=16	16<=24	(excl. breast)	0<=3	3<=16	16<=24	(excl. breast)
1536807.22_4173011.6_	1536807.22	4173011.6	1.5	2.92E-06	6.08E-08	5.58E-08	0.12	2.57E-06	5.42E-08	5.20E-08	0.11	1.96E-06	5.92E-08	4.73E-08	0.11	2.68E-06	6.55E-08	4.26E-08	0.11	3.36E-06	7.29E-08	5.88E-08	0.14	2.47E-06	6.43E-08	7.21E-08	0.14	1.41E-06	8.04E-08	6.54E-08	0.15	3.30E-06	5.77E-08	7.72E-08	0.14	Non Res
1537572.22_4173011.6_	1537572.22	4173011.6	1.5	2.83E-06	5.88E-08	5.29E-08	0.11	2.53E-06	5.43E-08	5.00E-08	0.11	1.89E-06	5.71E-08	4.50E-08	0.10	2.59E-06	6.27E-08	4.01E-08	0.11	3.25E-06	7.06E-08	5.57E-08	0.13	2.40E-06	6.24E-08	6.86E-08	0.13	1.37E-06	7.79E-08	6.21E-08	0.14	3.20E-06	5.60E-08	7.35E-08	0.13	Non Res
1537737.22_4173011.6_	1537737.22	4173011.6	1.5	2.74E-06	5.70E-08	5.01E-08	0.11	2.45E-06	5.25E-08	4.76E-08	0.10	1.82E-06	5.51E-08	4.26E-08	0.10	2.50E-06	6.06E-08	3.78E-08	0.10	3.15E-06	6.85E-08	5.29E-08	0.12	2.34E-06	6.05E-08	6.51E-08	0.13	1.33E-06	7.55E-08	5.91E-08	0.14	3.11E-06	5.44E-08	7.02E-08	0.13	Non Res
1537572.22_4173011.6_	1537572.22	4173011.6	1.5	2.66E-06	5.53E-08	4.76E-08	0.11	2.35E-06	5.08E-08	4.50E-08	0.10	1.76E-06	5.31E-08	4.03E-08	0.10	2.41E-06	5.85E-08	3.58E-08	0.10	3.05E-06	6.65E-08	5.03E-08	0.12	2.28E-06	5.87E-08	6.24E-08	0.12	1.29E-06	7.32E-08	5.63E-08	0.13	3.03E-06	5.29E-08	6.70E-08	0.12	Non Res
1537737.22_4173011.6_	1537737.22	4173011.6	1.5	2.58E-06	5.36E-08	4.51E-08	0.10	2.28E-06	4.92E-08	4.28E-08	0.09	1.70E-06	5.13E-08	3.83E-08	0.09	2.33E-06	5.65E-08	3.39E-08	0.09	2.96E-06	6.46E-08	4.79E-08	0.11	2.22E-06	5.70E-08	5.95E-08	0.12	1.25E-06	7.10E-08	5.37E-08	0.13	2.95E-06	5.14E-08	6.41E-08	0.12	Non Res
1538857.22_4173011.6_	1538857.22	4173011.6	1.5	5.64E-06	1.17E-07	2.81E-08	0.15	5.90E-06	8.72E-08	2.52E-08	0.12	2.05E-06	5.47E-08	2.07E-08	0.08	2.35E-06	5.70E-08	1.62E-08	0.08	5.21E-06	1.45E-07	3.23E-08	0.18	8.26E-06	1.78E-07	5.79E-08	0.26	4.81E-06	1.61E-07	4.65E-08	0.21	6.51E-06	1.80E-07	6.88E-08	0.26	Non Res
1538877.22_4173011.6_	1538877.22	4173011.6	1.5	6.48E-06	1.35E-07	2.90E-08	0.16	6.78E-06	9.95E-08	2.60E-08	0.13	2.24E-06	5.69E-08	2.13E-08	0.08	2.44E-06	5.91E-08	1.67E-08	0.08	5.42E-06	1.50E-07	3.33E-08	0.18	8.56E-06	1.84E-07	5.98E-08	0.27	4.98E-06	1.66E-07	4.81E-08	0.21	6.80E-06	1.86E-07	7.17E-08	0.27	Non Res
1538897.22_4173011.6_	1538897.22	4173011.6	1.5	6.34E-06	1.29E-07	2.99E-08	0.16	6.53E-06	9.59E-08	2.68E-08	0.13	2.24E-06	5.91E-08	2.19E-08	0.08	2.52E-06	6.12E-08	1.72E-08	0.08	5.62E-06	1.59E-07	3.45E-08	0.20	9.33E-06	2.09E-07	6.26E-08	0.28	5.64E-06	1.79E-07	5.01E-08	0.23	7.09E-06	2.06E-07	7.48E-08	0.29	Non Res
1539157.22_4173011.6_	1539157.22	4173011.6	1.5	6.42E-06	1.32E-07	3.07E-08	0.16	6.68E-06	1.01E-07	2.77E-08	0.14	2.30E-06	6.05E-08	2.26E-08	0.09	2.59E-06	6.35E-08	1.77E-08	0.08	5.76E-06	1.67E-07	3.57E-08	0.21	9.61E-06	2.20E-07	6.48E-08	0.29	6.27E-06	1.97E-07	5.20E-08	0.24	7.45E-06	2.21E-07	7.82E-08	0.30	Non Res
1539197.22_4173011.6_	1539197.22	4173011.6	1.5	6.73E-06	1.43E-07	3.20E-08	0.18	7.30E-06	1.07E-07	2.86E-08	0.14	2.47E-06	6.43E-08	2.33E-08	0.09	2.73E-06	6.61E-08	1.82E-08	0.09	6.12E-06	1.76E-07	3.71E-08	0.21	1.07E-08	2.36E-07	6.81E-08	0.31	6.75E-06	2.02E-07	5.45E-08	0.26	7.74E-06	2.38E-07	8.21E-08	0.33	Non Res
1539557.22_4173011.6_	1539557.22	4173011.6	1.5	7.08E-06	1.52E-07	3.31E-08	0.19	7.76E-06	1.13E-07	2.96E-08	0.15	2.62E-06	6.74E-08	2.41E-08	0.09	2.84E-06	6.89E-08	1.87E-08	0.09	6.41E-06	1.86E-07	3.85E-08	0.21	1.15E-08	2.57E-07	7.14E-08	0.34	7.47E-06	2.16E-07	5.70E-08	0.28	8.10E-06	2.58E-07	8.65E-08	0.35	Non Res
1539577.22_4173011.6_	1539577.22	4173011.6	1.5	7.45E-06	1.60E-07	3.42E-08	0.20	8.27E-06	1.20E-07	3.06E-08	0.16	2.74E-06	7.06E-08	2.49E-08	0.10	2.95E-06	7.16E-08	1.92E-08	0.09	6.72E-06	1.96E-07	3.98E-08	0.22	1.24E-08	2.79E-07	7.47E-08	0.37	8.27E-06	2.31E-07	5.96E-08	0.30	8.45E-06	2.81E-07	9.10E-08	0.38	Non Res
1539967.22_4173011.6_	1539967.22	4173011.6	1.5	7.88E-06	1.71E-07	3.57E-08	0.21	8.84E-06	1.28E-07	3.17E-08	0.17	2.91E-06	7.40E-08	2.58E-08	0.10	3.09E-06	7.50E-08	1.99E-08	0.10	7.08E-06	2.09E-07	4.17E-08	0.26	1.35E-08	3.09E-07	7.86E-08	0.40	9.28E-06	2.51E-07	6.26E-08	0.32	8.86E-06	3.08E-07	9.65E-08	0.41	Non Res
1540267.22_4173011.6_	1540267.22	4173011.6	1.5	8.37E-06	1.84E-07	3.71E-08	0.23	9.51E-06	1.37E-07	3.28E-08	0.18	3.08E-06	7.76E-08	2.67E-08	0.10	3.24E-06	7.86E-08	2.05E-08	0.10	7.46E-06	2.23E-07	4.36E-08	0.27	1.45E-08	3.32E-07	8.25E-08	0.43	1.05E-05	2.73E-07	6.57E-08	0.34	9.29E-06	3.41E-07	1.03E-07	0.45	Non Res
1540307.22_4173011.6_	1540307.22	4173011.6	1.5	8.93E-06	1.98E-07	3.86E-08	0.25	1.03E-05	1.47E-07	3.42E-08	0.19	3.29E-06	8.23E-08	2.76E-08	0.11	3.40E-06	8.26E-08	2.12E-08	0.11	7.89E-06	2.40E-07	4.56E-08	0.29	1.64E-08	3.81E-07	8.79E-08	0.49	1.20E-05	3.00E-07	6.97E-08	0.38	9.76E-06	3.81E-07	1.10E-07	0.50	Non Res
1540567.22_4173011.6_	1540567.22	4173011.6	1.5	9.57E-06	2.13E-07	4.04E-08	0.26	1.12E-05	1.58E-07	3.58E-08	0.21	3.52E-06	8.74E-08	2.87E-08	0.11	3.58E-06	8.69E-08	2.20E-08	0.11	8.35E-06	2.59E-07	4.77E-08	0.32	1.84E-08	4.32E-07	9.33E-08	0.55	1.37E-05	3.32E-07	7.40E-08	0.42	1.02E-05	4.28E-07	1.18E-07	0.56	Non Res
1539077.22_4173011.6_	1539077.22	4173011.6	1.5	1.03E-05	2.35E-07	4.21E-08	0.29	1.24E-05	1.76E-07	3.77E-08	0.24	3.77E-06	9.26E-08	2.98E-08	0.13	3.78E-06	9.18E-08	2.26E-08	0.12	8.87E-06	2.82E-07	5.03E-08	0.34	2.04E-08	5.01E-07	9.98E-08	0.62	1.64E-05	3.73E-07	7.90E-08	0.47	1.08E-05	4.89E-07	1.28E-07	0.63	Non Res
1539097.22_4173011.6_	1539097.22	4173011.6	1.5	1.11E-05	2.57E-07	4.46E-08	0.31	1.36E-05	1.94E-07	3.98E-08	0.26	4.04E-06	9.98E-08	3.09E-08	0.14	4.05E-06	9.86E-08	2.32E-08	0.13	9.49E-06	3.06E-07	5.30E-08	0.37	2.24E-08	5.71E-07	1.06E-07	0.71	1.96E-05	4.21E-07	8.48E-08	0.52	1.16E-05	5.61E-07	1.39E-07	0.71	Non Res
1541217.22_4173011.6_	1541217.22	4173011.6	1.5	1.20E-05	2.80E-07	4.61E-08	0.34	1.52E-05	2.09E-07	4.04E-08	0.26	4.35E-06	1.05E-07	3.23E-08	0.14	4.23E-06	1.02E-07	2.43E-08	0.13	9.94E-06	3.36E-07	5.58E-08	0.40	2.62E-08	6.83E-07	1.15E-07	0.82	2.09E-05	4.82E-07	9.06E-08	0.60	1.21E-05	6.53E-07	1.52E-07	0.82	Non Res
1541237.22_4173011.6_	1541237.22	4173011.6	1.5	1.30E-05	3.12E-07	4.84E-08	0.37	1.68E-05	2.30E-07	4.23E-08	0.29	4.68E-06	1.12E-07	3.37E-08	0.15	4.47E-06	1.08E-07	2.52E-08	0.14	1.05E-05	3.68E-07	5.92E-08	0.44	3.00E-08	8.18E-07	1.23E-07	0.97	2.95E-05	5.60E-07	9.75E-08	0.69	1.27E-05	7.70E-07	1.67E-07	0.95	Non Res
1541257.22_4173011.6_	1541257.22	4173011.6	1.5	1.41E-05	3.46E-07	5.07E-08	0.41	1.84E-05	2.55E-07	4.43E-08	0.32	5.05E-06	1.23E-07	3.51E-08	0.16	4.72E-06	1.15E-07	2.62E-08	0.14	1.14E-05	4.03E-07	6.28E-08	0.48	3.39E-08	9.57E-07	1.31E-07	1.13	3.97E-05	6.47E-07	1.05E-07	0.81	1.34E-05	8.95E-07	1.82E-07	1.09	Non Res
1541277.22_4173011.6_	1541277.22	4173011.6	1.5	1.52E-05	3.85E-07	5.28E-08	0.45	2.14E-05	2.96E-07	4.67E-08	0.35	5.47E-06	1.38E-07	3.67E-08	0.17	4.97E-06	1.22E-07	2.74E-08	0.15	1.24E-05	4.44E-07	6.68E-08	0.52	3.97E-08	1.27E-06	1.45E-07	1.46	5.05E-05	8.26E-07	1.14E-07	0.99	1.42E-05	1.14E-06	2.13E-07	1.36	Non Res
1541297.22_4173011.6_	1541297.22	4173011.6	1.5	1.63E-05	4.27E-07	5.50E-08	0.49	2.47E-05	3.42E-07	4.91E-08	0.38	5.90E-06	1.54E-07	3.84E-08	0.18	5.23E-06	1.29E-07	2.86E-08	0.16	1.34E-05	4.88E-07	7.14E-08	0.57	4.27E-08	1.61E-06	1.60E-07	1.87	7.03E-05	1.06E-06	1.24E-07	1.26	1.51E-05	1.42E-06	2.48E-07	1.67	Non Res
1542217.22_4173011.6_	1542217.22	4173011.6	1.5	1.75E-05	4.75E-07	6.03E-08	0.55	2.79E-05	3.52E-07	5.20E-08	0.43	6.50E-06	1.69E-07	4.08E-08	0.20	5.78E-06	1.40E-07	2.99E-08	0.18	1.28E-05	5.35E-07	7.64E-08	0.62	4.82E-08	2.25E-06	1.71E-07	2.47	1.01E-07	1.43E-06	1.35E-07	1.67	1.59E-05	1.81E-06	2.98E-07	2.12	Non Res
1542237.22_4173011.6_	1542237.22	4173011.6	1.5	1.88E-05	5.24E-07	6.12E-08	0.61	3.04E-05	3.61E-07	5.48E-08	0.48	7.10E-06	1.84E-07	4.31E-08	0.22	6.32E-06	1.51E-07	3.12E-08	0.19	1.22E-05	5.86E-07	8.08E-08	0.67	4.98E-08	2.85E-06	1.80E-07	3.16	1.05E-07	1.78E-06	1.44E-07	2.15	1.68E-05	2.22E-06	3.55E-07	2.59	Blocks_B1/B2/B3/B4
1542257.22_4173011.6_	1542257.22	4173011.6	1.5	2.01E-05	5.79E-07	6.84E-08	0.67	3.31E-05	4.33E-07	5.85E-08	0.53	7.85E-06	1.75E-07	4.62E-08	0.23	6.70E-06	1.63E-07	3.29E-08	0.20	1.40E-05	6.38E-07	8.82E-08	0.74	4.74E-08	3.37E-06	2.02E-07	3.92	1.65E-07	2.18E-06	1.64E-07	2.50	1.78E-05	2.47E-06	4.01E-07	2.89	Blocks_B1/B2/B3/B4
1542277.22_4173011.6_	1542277.22	4173011.6	1.5	2.15E-05	6.26E-07	7.57E-08	0.74	3.58E-05	4.72E-07	6.26E-08	0.57	8.69E-06	2.00E-07	5.00E-08	0.25	7.09E-06	1.74E-07	3.47E-08	0.21	1.58E-05	6.87E-07	9.57E-08	0.81	4.50E-08	3.76E-06	2.21E-07	4.37	2.17E-07	2.58E-06	1.84E-07	2.86	1.87E-05	2.64E-06	4.47E-07	3.18	Blocks_B1/B2/B3/B4
1542297.22_4173011.6_	1542297.22	4173011.6	1.5	2.29E-05	6.73E-07	7.85E-08	0.77	3.88E-05	5.10E-07	6.65E-08	0.62	9.60E-06	2.10E-07	5.13E-08	0.27	7.85E-06	1.90E-07	3.65E-08	0.23	1.55E-05	7.31E-07	1.02E-07	0.85	4.22E-08	3.81E-06	2.32E-07	4.09	1.92E-07	2.51E-06	1.84E-07	2.89	2.00E-05	2.66E-06	4.62E-07	3.17	Blocks_B1/B2/B3/B4
1542317.22_4173011.6_	1542317.22	4173011.6	1.5	2.44E-05	7.21E-07	8.13E-08	0.81	4.17E-05	5.48E-07	6.99E-08	0.65	1.06E-05	2.32E-07	5.29E-08	0.29	8.61E-06	2.06E-07	3.82E-08	0.24	1.72E-05	7.74E-07	1.06E-07	0.89	4.02E-08	3.91E-06	2.42E-07	4.06	1.68E-07	2.42E-06	1.83E-07	2.91	2.12E-05	2.68E-06	4.71E-07	3.14	Blocks_B1/B2/B3/B4
1542337.22_4173011.6_	1542337.22	4173011.6	1.5	2.48E-05	7.34E-07	8.23E-08	0.83	4.24E-05	5.57E-07	7.08E-08	0.66	1.08E-05	2.36E-07	5.38E-08	0.30	8.76E-06	2.09E-07	3.88E-08	0.24	1.75E-05	7.87E-07	1.07E-07	0.90	3.86E-08	3.91E-06	2.45E-07	4.03	1.58E-07	2.37E-06	1.81E-07	2.85	2.15E-05	2.66E-06	4.75E-07	3.09	Blocks_B1/B2/B3/B4
1542357.22_4173011.6_	1542357.22	4173011.6	1.5	2.52E-05	7.46E-07	8.31E-08	0.84	4.31E-05	5.66E-07	7.16E-08	0.68	1.09E-05	2.39E-07	5.46E-08	0.31	8.90E-06	2.12E-07	3.93E-08	0.25	1.77E-05	7.99E-07	1.08E-07	0.92	3.70E-08	3.90E-06	2.47E-07	3.99	1.48E-07	2.31E-06	1.78E-07	2.78	2.18E-05	2.65E-06	4.78E-07	3.04	Blocks_B1/B2/B3/B4
1542377.22_4173011.6_	1542377.22	4173011.6	1.5	2.56E-05	7.58E-07	8.39E-08	0.86	4.38E-05	5.75E-07	7.24E-08	0.69	1.11E-05	2.43E-07	5.54E-08	0.32	9.04E-06	2.15E-07	3.98E-08	0.26	1.79E-05	8.11E-07	1.09E-07	0.94	3.54E-08	3.89E-06	2.49E-07	3.95	1.38E-07	2.26E-06	1.75E-07	2.71	2.21E-05	2.64E-06	4.81E-07	3.00	Blocks_B1/B2/B3/B4
1542397.22_4173011.6_	1542397.22	4173011.6	1.5	2.60E-05	7.70E-07	8.47E-08	0.87	4.45E-05	5.84E-07	7.32E-08	0.71	1.12E-05	2.46E-07	5.62E-08	0.33	9.18E-06	2.18E-07	4.03E-08	0.27	1.81E-05	8.23E-07	1.10E-07	0.96	3.38E-08	3.88E-06	2.51E-07	3.91	1.28E-07	2.21E-06	1.72E-07	2.64	2.24E-05	2.63E-06	4.84E-07	2.96	Blocks_B1/B2/B3/B4
1542417.22_4173011.6_	1542417.22	4173011.6	1.5	2.64E-05	7.82E-07	8.55E-08	0.89	4.52E-05	5.93E-07	7.40E-08	0.73	1.14E-05	2.49E-07	5.70E-08	0.34	9.32E-06	2.21E-07	4.08E-08	0.28	1.83E-05	8.35E-07	1.12E-07	0.98	3.22E-08	3.87E-06	2.53E-07	3.87	1.18E-07	2.16E-06	1.69E-07	2.57	2.27E-05	2.62E-06	4.87E-07	2.93	Blocks_B1/B2/B3/B4
1542437.22_4173011.6_	1542437.22	4173011.6	1.5	2.67E-05	7.94E-07	8.63E-08	0.90	4.59E-05	6.02E-07	7.48E-08	0.75	1.15E-05	2.52E-07	5.78E-08	0.35	9.46E-06	2.24E-07	4.13E-08	0.29	1.85E-05	8.47E-07	1.13E-07	1.00	3.06E-08	3.86E-06	2.55E-07	3.83	1.08E-07	2.11E-06	1.66E-07	2.50	2.30E-05	2.61E-06	4.89E-07	2.90	Non Res
1542457.22_4173011.6_	1542457.22	4173011.6	1.5	2.70E-05	8.06E-07	8.71E-08	0.92	4.65E-05	6.10E-07	7.56E-08	0.77	1.16E-05	2.55E-07	5.86E-08	0.36	9.60E-06	2.27E-07	4.18E-08	0.30	1.87E-05	8.59E-07	1.14E-07	1.02	2.90E-08	3.85E-06	2.57E-07	3.79	9.87E-08	2.06E-06	1.63E-07	2.43	2.33E-05	2.60E-06	4.91E-07	2.87	Blocks_B1/B2/B3/B4
1542477.22_4173011.6_	1542477.22	4173011.6	1.5	2.73E-05	8.17E-07	8.79E-08	0.93	4.71E-05	6.18E-07	7.64E-08	0.79	1.17E-05	2.58E-07	5.94E-08	0.37	9.74E-06	2.30E-07	4.23E-08	0.31	1.89E-05	8.71E-07	1.15E-07	1.04	2.74E-08	3.84E-06	2.59E-07	3.75	9.00E-08	2.01E-06	1.60E-07	2.37	2.35E-05	2.59E-06	4.93E-07	2.84	Blocks_B1/B2/B3/B4
1542497.22_4173011.6_	1542497.22	4173011.6	1.5	2.76E-05	8.28E-07	8.87E-08	0.95	4.77E-05	6.26E-07	7.72E-08	0.81	1.18E-05	2.61E-07	6.02E-08	0.38	9.88E-06	2.33E-07	4.28E-08	0.32	1.91E-05	8.83E-07	1.16E-07	1.06	2.58E-08	3.83E-06	2.61E-07	3.71	8.13E-08	1.96E-06	1.58E-07	2.31	2.37E-05	2.58E-06	4.95E-07	2.81	Blocks_B1/B2/B3/B4
1542517.22_4173011.6_	1542517.22	4173011.6	1.5	2.79E-05	8.39E-07	8.95E-08	0.96	4.83E-05	6.34E-07	7.80E-08	0.83	1.19E-05	2.64E-07	6.10E-08	0.39	1.00E-05	2.36E-07	4.33E-08	0.33	1.93E-05	8.95E-07	1.17E-07	1.08	2.42E-08	3.82E-06	2.63E-07	3.67	7.26E-08	1.91E-06	1.55E-07	2.25	2.39E-05	2.57E-06	4.97E-07	2.78	Blocks_B1/B2/B3/B4
1542537.22_4173011.6_	1542537.22	4173011.6	1.5	2.82E-05	8.50E-07	9.03E-08	0.98	4.89E-05	6.42E-07	7.88E-08	0.85	1.20E-05	2.67E-07	6.18E-08	0.40	1.01E-05	2.38E-07	4.38E-08	0.34	1.95E-05	9.07E-07	1.18E-07	1.10	2.26E-08	3.81E-06	2.65E-07	3.63	6.39E-08	1.85E-06	1.51E-07	2.19	2.41E-05	2.56E-06	5.00E-07	2.75	Blocks_B1/B2/B3/B4
1542557.22_4173011.6_	1542557.22	4173011.6	1.5	2.85E-05	8.61E-07	9.11E-08	0.99	4.95E-05	6.50E-07	7.96E-08	0.87	1.21E-05	2.70E-07	6.26E-08	0.41	1.02E-05	2.40E-07	4.43E-08	0.35	1.97E-05	9.19E-07	1.19E-07	1.12	2.10E-08	3.80E-06	2.67E-07	3.59	5.52E-08	1.80E-06	1.47E-07	2.13	2.43E-05	2.55E-06	5.02E-07	2.72	Blocks_B1/B2/B3/B4
1542577.22_4173011.6_	1542577.22	4173011.6	1.5	2.88E-05	8.72E-07	9.19E-08	1.00	5.00E-05	6.58E-07	8.04E-08	0.89	1.22E-05	2.73E-07	6.34E-08	0.42	1.03E-05	2.42E-07	4.48E-08	0.36	1.99E-05	9.31E-07	1.20E-07	1.14	1.94E-08	3.79E-06	2.69E-07	3.55	4.65E-08	1.74E-06	1.43E-07	2.07	2.45E-05	2.54E-06	5.04E-07	2.69	Blocks_B1/B2/B3/B4
1542597.22_4173011.6_	1542597.22	4173011.6	1.5	2.91E-05	8.83E-07	9.27E-08	1.02	5.06E-05	6.66E-07	8.12E-08	0.91	1.23E-05	2.76E-07	6.42E-08	0.43	1.04E-05	2.44E-07	4.53E-08	0.37	2.01E-05	9.43E-07	1.21E-07	1.16	1.78E-08	3.78E-06	2.71E-07	3.51	3.78E-08	1.68E-06	1.39E-07	2.01	2.47E-05	2.53E-06	5.06E-07	2.66	Blocks_B1/B2/B3/B4
1542617.22_4173011.6_	1542617.22	4173011.6	1.5	2.94E-05	8.94E-07	9.35E-08	1.03	5.12E-05	6.74E-07	8.20E-08	0.93	1.24E-05	2.79E-07	6.50E-08	0.45	1.05E-05	2.47E-07	4.58E-08	0.38	2.03E-05	9.55E-07	1.22E-07	1.18	1.62E-08	3.77E-06	2.73E-07	3.47	2.91E-08	1.62E-06	1.35E-07	1.95	2.49E-05	2.52E-06	5.08E-07	2.63	Blocks_B1/B2/B3/B4
1542637.22_4173011.6_	1542637.22	4173011.6	1.5	2.97E-05	9.06E-07	9.43E-08	1.05	5.18E-05	6.82E-07	8.28E-08	0.95	1.25E-05	2.82E-07	6.58E-08	0.46	1.06E-05	2.49E-07	4.63E-08	0.39	2.05E-05	9.67E-07	1.23E-07	1.20	1.46E-08	3.76E-06	2.75E-07	3.43	1.98E-08	1.56E-06	1.31E-07	1.89	2.51E-05	2.51E-06	5.10E-07	2.60	Blocks_B1/B2/B3/B4
1542657.22_4173011.6_	1542657.22	4173011.6	1.5	3.00E-05	9.17E-07	9.51E-08	1.07	5.24E-05	6.90E-07	8.36E-08	0.97	1.26E-05	2.85E-07	6.66E-08	0.48	1.07E-05	2.51E-07	4.68E-08	0.41	2.07E-05	9.79E-07	1.24E-07	1.22	1.30E-08	3.75E-06	2.77E-07	3.39	1.05E-08	1.50E-06	1.27E-07	1.83	2.53E-05	2.50E-06	5.12E-07	2.57	Blocks_B1/B2/B3/B4
1542677.22_4173011.6_	1542677.22	4173011.6	1.5	3.03E-05	9.28E-07	9.59E-08	1.08	5.30E-05	6.98E-07	8.44E-08	0.99	1.27E-05	2.88E-07	6.74E-08	0.49	1.08E-05	2.53E-07	4.73E-08	0.43	2.09E-05	9.91E-07	1.25E-07	1.24	1.14E-08	3.74E-06	2.79E-07	3.35	1.12E-08	1.44E-06	1.23E-07	1.77	2.55E-05	2.49E-06	5.14E-07	2.54	Blocks_B1/B2/B3/B4
1542697.22_4173011.6_	1542697.22	4173011.6	1.5	3.06E-05	9.39E-07	9.67E-08	1.10	5.36E-05	7.06E-07	8.52E-08	1.01	1.28E-05	2.91E-07	6.82E-08	0.51	1.09E-05	2.55E-07	4.78E-08	0.46	2.11E-05	1.00E-06	1.26E-07	1.26	9.82E-09	3.73E-06	2.81E-07	3.31	1.19E-08	1.38E-06	1.19E-07	1.71	2.57E-05	2.48E-06	5.16E-07	2.51	Blocks_B1/B2/B3/B4
1542717.22_4173011.6_	1542717.22	4173011.6	1.5	3.09E-05	9.50E-07	9.75E-08	1.11	5.42E-05	7.14E-07	8.60E-08	1.03	1.29E-05	2.94E-07	6.90E-08	0.53	1.10E-05	2.58E-07	4.83E-08	0.48	2.13E-05	1.01E-06	1.27E-07	1.28	8.38E-09	3.72E-06	2.83E-07	3.27	1.26E-08	1.32E-06	1.15E-07	1.65	2.59E-05	2.47E-06	5.18E-07	2.48	Blocks_B1/B2/B3/B4
1542737.22_4173011.6_	1542737

Risk Calculation Part 2: $PR(+|C_{GTV})$

				Blocks A1/A2/A3/A4/A5				Blocks A6/A7				Block A10				Blocks B1/B2/B3/B4				Blocks B5/B6/B7/B8/B13				Blocks B9/B10/B11			
				3rd Trimester	0to3	2to16	Total (per million)	3rd Trimester	0to3	2to16	Total (per million)	3rd Trimester	0to3	2to16	Total (per million)	3rd Trimester	0to3	2to16	Total (per million)	3rd Trimester	0to3	2to16	Total (per million)	3rd Trimester	0to3	2to16	Total (per million)
lookup	X (UTM)	Y (UTM)	Z (m)																								
S52572 22_417307.5	S52572 22	4173075	1.5	2.84E-06	1.74E-06	3.61E-07	2.13	5.10E-06	2.20E-06	2.35E-07	2.58	1.38E-07	1.81E-06	1.41E-07	2.11	3.32E-06	8.07E-07	9.82E-08	0.94	1.80E-06	9.27E-07	5.29E-07	3.47	7.67E-06	3.03E-06	6.89E-07	3.79	1.31E-07	1.90E-06	6.36E-07	2.67	3.68E-08	2.68E-06	8.54E-07	3.59	Blocks B1/B2/B3/B4
S52572 22_417307.5	S52572 22	4173075	1.5	2.61E-08	1.84E-06	3.99E-07	2.26	4.63E-08	2.56E-06	2.41E-07	2.85	1.62E-07	2.07E-06	1.73E-07	2.40	3.52E-08	8.56E-07	1.06E-07	1.00	1.77E-08	8.49E-07	5.91E-07	1.46	1.04E-07	2.83E-06	7.38E-07	3.67	1.08E-07	1.62E-06	6.88E-07	2.41	6.46E-08	2.85E-06	8.77E-07	3.80	Non Res
S52567 22_417307.5	S52567 22	4173075	1.5	2.49E-08	1.85E-06	4.10E-07	2.28	4.47E-08	2.62E-06	2.47E-07	2.91	1.68E-07	2.12E-06	1.79E-07	2.47	3.53E-08	8.57E-07	1.12E-07	1.00	1.77E-08	8.61E-07	6.09E-07	1.48	1.03E-07	2.88E-06	7.49E-07	3.72	1.09E-07	1.66E-06	6.94E-07	2.49	6.46E-08	2.85E-06	8.77E-07	3.80	Blocks B6/B7/B8/B13
S52667 22_417307.5	S52667 22	4173075	1.5	2.47E-08	1.86E-06	4.01E-07	2.28	4.55E-08	2.52E-06	2.46E-07	2.81	1.60E-07	2.02E-06	1.81E-07	2.36	3.36E-08	8.15E-07	1.18E-07	0.97	1.81E-08	8.16E-07	5.99E-07	1.42	1.38E-07	2.43E-06	7.31E-07	3.30	6.92E-08	1.18E-06	6.84E-07	1.93	7.61E-08	2.99E-06	8.27E-07	3.90	Blocks B6/B7/B8/B13
S52657 22_417307.5	S52657 22	4173075	1.5	2.53E-08	1.67E-06	3.75E-07	2.07	4.62E-08	2.26E-06	2.26E-07	2.55	1.39E-07	1.78E-06	1.81E-07	2.09	3.04E-08	7.37E-07	1.22E-07	0.89	1.91E-08	8.35E-07	5.41E-07	1.40	1.52E-07	2.26E-06	6.86E-07	3.10	5.53E-08	1.01E-06	6.38E-07	1.71	7.79E-08	3.02E-06	7.65E-07	3.85	Blocks B6/B7/B8/B13
S52652 22_417307.5	S52652 22	4173075	1.5	2.69E-08	1.50E-06	3.44E-07	1.87	4.74E-08	1.91E-06	2.35E-07	2.19	1.11E-07	1.46E-06	1.83E-07	1.75	2.69E-08	6.51E-07	1.32E-07	0.81	2.08E-08	8.71E-07	4.81E-07	1.37	1.57E-07	2.12E-06	6.30E-07	2.90	4.23E-08	9.22E-07	5.80E-07	1.54	7.73E-08	2.97E-06	6.99E-07	3.75	Blocks B6/B7/B8/B13
S52672 22_417307.5	S52672 22	4173075	1.5	3.00E-08	1.58E-06	3.27E-07	1.91	6.88E-08	1.99E-06	2.61E-07	2.38	1.16E-07	1.51E-06	1.95E-07	1.81	2.44E-08	5.90E-07	1.49E-07	0.76	2.28E-08	9.29E-07	4.38E-07	1.39	1.61E-07	2.18E-06	5.46E-07	2.97	7.49E-08	8.75E-07	5.40E-07	1.47	7.68E-08	2.75E-06	6.59E-07	3.48	Blocks B6/B7/B8/B13
S52697 22_417307.5	S52697 22	4173075	1.5	3.52E-08	1.31E-06	3.41E-07	1.68	5.11E-08	1.43E-06	2.69E-07	1.75	7.08E-08	1.03E-06	2.23E-07	1.32	2.36E-08	5.72E-07	1.79E-07	0.77	2.90E-08	1.02E-06	4.35E-07	1.49	1.31E-07	1.72E-06	6.12E-07	2.46	2.91E-08	9.29E-07	5.47E-07	1.50	7.08E-08	2.41E-06	6.75E-07	3.16	Blocks B6/B7/B8/B13
S52717 22_417307.5	S52717 22	4173075	1.5	3.91E-08	1.08E-06	3.41E-07	1.51	3.38E-08	1.03E-06	2.75E-07	1.46	5.42E-08	7.02E-07	2.29E-07	1.02	1.64E-08	4.02E-07	1.83E-07	0.59	1.68E-08	7.16E-07	3.97E-07	1.17	1.05E-07	1.08E-06	4.35E-07	1.67	1.64E-08	9.54E-07	5.01E-07	1.55	6.57E-08	1.95E-06	7.57E-07	3.01	Blocks B6/B7/B8/B13
S52737 22_417307.5	S52737 22	4173075	1.5	3.62E-08	1.23E-06	3.35E-07	1.60	4.62E-08	1.32E-06	2.68E-07	1.64	6.69E-08	9.44E-07	2.28E-07	1.24	2.06E-08	4.99E-07	1.89E-07	0.71	2.89E-08	9.85E-07	4.24E-07	1.44	8.23E-08	1.20E-06	5.94E-07	1.87	2.17E-08	8.51E-07	5.28E-07	1.40	5.49E-08	1.56E-06	6.49E-07	2.26	Non Res
S52757 22_417307.5	S52757 22	4173075	1.5	3.64E-08	1.20E-06	3.40E-07	1.57	4.34E-08	1.31E-06	2.72E-07	1.62	6.77E-08	9.28E-07	2.34E-07	1.24	1.98E-08	4.79E-07	1.96E-07	0.70	2.87E-08	9.57E-07	4.28E-07	1.41	6.44E-08	1.01E-06	5.94E-07	1.67	1.91E-08	8.20E-07	5.28E-07	1.37	4.87E-08	1.25E-06	6.46E-07	1.94	N A - no receptor
S52777 22_417307.5	S52777 22	4173075	1.5	3.61E-08	1.16E-06	3.39E-07	1.56	4.05E-08	1.27E-06	2.70E-07	1.59	6.42E-08	8.94E-07	2.39E-07	1.23	1.92E-08	4.60E-07	2.05E-07	0.69	2.82E-08	9.28E-07	4.32E-07	1.38	5.15E-08	9.51E-07	5.94E-07	1.51	1.74E-08	7.88E-07	5.28E-07	1.33	4.38E-08	1.02E-06	6.44E-07	1.71	N A - no receptor
S52797 22_417307.5	S52797 22	4173075	1.5	3.89E-08	1.15E-06	3.81E-07	1.57	4.05E-08	1.23E-06	3.15E-07	1.59	6.42E-08	9.14E-07	2.76E-07	1.25	2.04E-08	4.93E-07	2.38E-07	0.75	3.11E-08	9.62E-07	4.64E-07	1.46	4.44E-08	7.96E-07	6.12E-07	1.47	1.54E-08	8.25E-07	5.61E-07	1.40	4.22E-08	8.90E-07	6.82E-07	1.61	N A - no receptor
S52817 22_417307.5	S52817 22	4173075	1.5	3.44E-08	1.02E-06	3.67E-07	1.49	3.44E-08	1.11E-06	3.08E-07	1.45	5.85E-08	8.34E-07	2.72E-07	1.16	1.87E-08	4.51E-07	2.37E-07	0.71	2.66E-08	8.40E-07	4.49E-07	1.31	3.68E-08	7.37E-07	5.94E-07	1.30	1.38E-08	7.27E-07	5.61E-07	1.26	3.60E-08	7.37E-07	6.32E-07	1.46	Non Res
S52827 22_417307.5	S52827 22	4173075	1.5	3.41E-08	9.50E-07	3.88E-07	1.37	3.30E-08	1.03E-06	3.34E-07	1.38	5.24E-08	7.80E-07	2.98E-07	1.08	1.83E-08	4.56E-07	2.62E-07	0.74	2.37E-08	8.18E-07	4.56E-07	1.29	3.17E-08	6.20E-07	5.99E-07	1.25	1.26E-08	7.07E-07	5.85E-07	1.26	3.37E-08	6.56E-07	6.41E-07	1.33	Non Res
S52857 22_417307.5	S52857 22	4173075	1.5	3.08E-08	8.68E-07	3.66E-07	1.25	3.04E-08	9.45E-07	3.15E-07	1.26	4.82E-08	7.17E-07	2.81E-07	0.99	1.68E-08	4.20E-07	2.47E-07	0.68	2.27E-08	7.27E-07	4.31E-07	1.17	2.88E-08	5.61E-07	5.66E-07	1.13	1.16E-08	6.31E-07	5.52E-07	1.13	3.06E-08	6.01E-07	6.05E-07	1.21	Non Res
S52877 22_417307.5	S52877 22	4173075	1.5	2.65E-08	7.17E-07	3.56E-07	1.10	2.44E-08	7.70E-07	3.13E-07	1.11	3.98E-08	6.23E-07	2.82E-07	0.94	1.63E-08	3.95E-07	2.51E-07	0.66	1.98E-08	6.25E-07	4.07E-07	1.05	2.24E-08	4.70E-07	5.16E-07	1.01	1.03E-08	5.46E-07	4.68E-07	1.03	2.50E-08	4.84E-07	5.48E-07	1.06	Non Res
S52917 22_417307.5	S52917 22	4173075	1.5	2.31E-08	5.86E-07	3.46E-07	0.92	2.11E-08	6.29E-07	3.06E-07	0.93	3.46E-08	5.09E-07	2.74E-07	0.82	1.42E-08	3.23E-07	2.44E-07	0.57	1.73E-08	5.10E-07	3.95E-07	0.90	1.96E-08	3.82E-07	5.01E-07	0.88	8.96E-09	4.46E-07	4.54E-07	0.89	2.18E-08	4.22E-07	5.31E-07	0.96	Non Res
S52927 22_417307.5	S52927 22	4173075	1.5	2.13E-08	5.52E-07	3.46E-07	0.92	1.88E-08	5.90E-07	3.13E-07	0.92	2.99E-08	5.03E-07	2.85E-07	0.82	1.46E-08	3.54E-07	2.58E-07	0.63	1.58E-08	4.86E-07	3.85E-07	0.93	1.69E-08	3.75E-07	4.71E-07	0.86	8.60E-09	4.44E-07	4.31E-07	0.89	1.94E-08	3.97E-07	4.97E-07	0.89	Non Res
S52937 22_417307.5	S52937 22	4173075	1.5	1.95E-08	4.92E-07	3.49E-07	0.86	1.68E-08	5.22E-07	3.20E-07	0.86	2.60E-08	4.57E-07	2.93E-07	0.78	1.39E-08	3.38E-07	2.66E-07	0.62	1.46E-08	4.52E-07	3.85E-07	0.91	1.55E-08	3.42E-07	4.61E-07	0.82	7.92E-09	4.09E-07	4.26E-07	0.84	1.74E-08	3.38E-07	4.86E-07	0.84	Non Res
S52957 22_417307.5	S52957 22	4173075	1.5	1.79E-08	4.42E-07	3.51E-07	0.83	1.55E-08	4.85E-07	3.26E-07	0.83	2.27E-08	4.16E-07	2.99E-07	0.74	1.33E-08	3.22E-07	2.73E-07	0.61	1.39E-08	4.15E-07	3.77E-07	0.89	1.41E-08	3.10E-07	4.50E-07	0.79	7.29E-09	3.81E-07	4.19E-07	0.81	1.58E-08	3.06E-07	4.82E-07	0.81	Non Res
S52977 22_417307.5	S52977 22	4173075	1.5	1.66E-08	3.98E-07	3.66E-07	0.78	1.43E-08	4.31E-07	3.37E-07	0.77	1.99E-08	3.81E-07	3.19E-07	0.72	1.27E-08	3.08E-07	2.94E-07	0.62	1.33E-08	3.83E-07	3.93E-07	0.87	1.29E-08	2.85E-07	4.47E-07	0.76	6.81E-09	3.58E-07	4.29E-07	0.79	1.44E-08	2.80E-07	4.78E-07	0.78	Non Res
S52997 22_417307.5	S52997 22	4173075	1.5	1.54E-08	3.66E-07	3.72E-07	0.74	1.32E-08	3.97E-07	3.47E-07	0.73	1.84E-08	3.51E-07	3.29E-07	0.69	1.21E-08	2.96E-07	3.08E-07	0.62	1.26E-08	3.57E-07	4.00E-07	0.84	1.18E-08	2.61E-07	4.43E-07	0.73	6.32E-09	3.35E-07	4.32E-07	0.77	1.31E-08	2.57E-07	4.91E-07	0.76	Non Res
S53017 22_417307.5	S53017 22	4173075	1.5	1.43E-08	3.33E-07	4.13E-07	0.76	1.19E-08	3.42E-07	3.94E-07	0.75	1.58E-08	3.25E-07	3.72E-07	0.71	1.16E-08	2.83E-07	3.50E-07	0.64	1.19E-08	3.31E-07	4.34E-07	0.78	1.03E-08	2.56E-07	4.93E-07	0.76	5.93E-09	3.19E-07	4.65E-07	0.79	1.23E-08	2.38E-07	5.12E-07	0.76	Non Res
S53037 22_417307.5	S53037 22	4173075	1.5	1.34E-08	3.04E-07	4.13E-07	0.76	1.12E-08	3.12E-07	3.94E-07	0.76	1.42E-08	2.98E-07	3.72E-07	0.73	1.11E-08	2.70E-07	3.94E-07	0.66	1.13E-08	3.04E-07	4.68E-07	0.73	9.66E-09	2.49E-07	5.37E-07	0.78	5.55E-09	3.03E-07	5.04E-07	0.81	1.16E-08	2.31E-07	5.54E-07	0.76	Non Res
S53057 22_417307.5	S53057 22	4173075	1.5	1.24E-08	2.82E-07	5.05E-07	0.80	1.03E-08	2.85E-07	4.89E-07	0.78	1.27E-08	2.79E-07	4.68E-07	0.75	1.05E-08	2.54E-07	4.49E-07	0.71	1.09E-08	2.91E-07	5.22E-07	0.83	8.77E-09	2.26E-07	5.74E-07	0.81	5.21E-09	2.87E-07	5.46E-07	0.84	1.06E-08	2.04E-07	5.91E-07	0.81	Block D1
S53077 22_417307.5	S53077 22	4173075	1.5	1.16E-08	2.66E-07	5.45E-07	0.81	9.62E-09	2.68E-07	5.28E-07	0.81	1.19E-08	2.62E-07	5.05E-07	0.78	9.96E-09	2.42E-07	4.85E-07	0.74	1.03E-08	2.73E-07	5.63E-07	0.86	8.11E-09	2.12E-07	6.20E-07	0.84	4.91E-09	2.70E-07	5.91E-07	0.87	9.79E-09	1.92E-07	6.37E-07	0.82	Block D1
S53097 22_417307.5	S53097 22	4173075	1.5	1.07E-08	2.39E-07	5.85E-07	0.84	8.95E-09	2.40E-07	5.72E-07	0.82	1.04E-08	2.40E-07	5.54E-07	0.80	9.35E-09	2.27E-07	5.36E-07	0.77	9.95E-09	2.54E-07	6.00E-07	0.86	7.48E-09	1.99E-07	6.45E-07	0.85	4.57E-09	2.56E-07	6.23E-07	0.88	9.02E-09	1.76E-07	6.61E-07	0.85	Block D1
S53117 22_417307.5	S53117 22	4173075	1.5	9.91E-09	2.24E-07	6.24E-07	0.87	8.25E-09	2.22E-07	6.08E-07	0.85	9.56E-09	2.22E-07	5.89E-07	0.82	8.61E-09	2.11E-07	5.70E-07	0.80	9.18E-09	2.34E-07	6.38E-07	0.88	6.84E-09	1.84E-07	6.84E-07	0.87	4.21E-09	2.42E-07	6.60E-07	0.90	8.32E-09	1.62E-07	6.99E-07	0.87	Block D1
S53137 22_417307.5	S53137 22	4173075	1.5	8.82E-09	1.93E-07	3.51E-07	0.55	7.28E-09	1.93E-07	3.41E-07	0.54	8.21E-09	1.95E-07	3.28E-07	0.53	7.74E-09	1.88E-07	3.11E-07	0.51	8.26E-09	2.06E-07	3.55E-07	0.56	6.02E-09	1.66E-07	4.00E-07	0.57	3.78E-09	2.12E-07	3.82E-07	0.60	7.18E-09	1.44E-07	4.13E-07	0.56	Block D1
S53157 22_417307.5	S53157 22	4173075	1.5	7.98E-09	1.79E-07	3.36E-07	0.52	6.79E-09	1.78E-07	3.26E-07	0.51	7.51E-09	1.82E-07	3.12E-07	0.50	7.31E-09	1.77E-07	2.98E-07	0.48	7.83E-09	1.92E-07	3.47E-07	0.53	5.66E-09	1.56E-07	3.81E-07	0.54	3.64E-09	1.99E-07	3.64E-07	0.57	6.71E-09	1.34E-07	3.93E-07	0.53	Block D1
S53177 22_417307.5	S53177 22	4173075	1.5	7.50E-09	1.68E-07	3.28E-07	0.50	6.39E-09	1.67E-07	3.19E-07	0.49	6.96E-09	1.70E-07	3.05E-07	0.48	6.87E-09	1.66E-07	2.91E-07	0.46	7.34E-09	1.82E-07	3.42E-07	0.52	5.43E-09	1.46E-07	3.73E-07	0.52	3.43E-09	1.90E-07	3.55E-07	0.55	6.34E-09	1.27E-07	3.82E-07	0.51	Block D1
S53197 22_417307.5	S53197 22	4173075	1.5	7.71E-09	1.69E-07	4.41E-07	0.62	6.55E-09	1.67E-07	4.32E-07	0.61	6.81E-09	1.74E-07	4.18E-07	0.60	7.25E-09	1.76E-07	4.04E-07	0.59	7.96E-09	1.87E-07	4.51E-07	0.65	5.42E-09	1.51E-07	4.85E-07	0.64	3.42E-09	1.97E-07	4.68E-07	0.67	6.63E-09	1.29E-07	4.97E-07	0.63	Block D1
S53217 22_417307.5	S53217 22	4173075	1.5	7.36E-09	1.63E-07	4.67E-07	0.63	6.27E-09	1.62E-07	4.57E-07	0.62	7.02E-09	1.70E-07	4.43E-07	0.61	7.00E-09	1.70E-07	4.29E-07	0.60	7.76E-09	1.79E-07	4.78E-07	0.66	5.20E-09	1.44E-07	5.13E-07	0.65	3.29E-09	1.91E-07	4.96E-07	0.68	6.49E-09	1.24E-07	5.26E-07	0.64	Block D1
S53227 22_417307.5	S53227 22	4173075	1.5	6.96E-09	1.52E-07	4.30E-07	0.59	5.96E-09	1.49E-07	4.22E-07	0.58	5.96E-09	1.58E-07	4.09E-07	0.57	7.72E-09	1.63E-07	3.96E-07	0.57	7.42E-09	1.70E-07	4.39E-07	0.62	4.94E-09	1.39E-07	4.69E-07	0.61	3.11E-09	1.81E-07	4.54E-07	0.64	6.09E-09	1.18E-07	4.81E-07	0.60	Block D1
S53257 22_417307.5	S53257 22	4173075	1.5	6.76E-09	1.46E-07	4.01E-07	0.55	5.77E-09	1.44E-07	3.94E-07	0.54	5.77E-09	1.52E-07	3.81E-07	0.53	6.63E-09	1.56E-07	3.69E-07	0.53	7.17E-09	1.64E-07	4.09E-07	0.59	4.78E-09	1.34E-07	4.37E-07	0.58	3.01E-09	1.74E-07	4.23E-07	0.61	5.89E-09	1.14E-07	4.48E-07	0.57	Block D1
S53277 22_417307.5	S53277 22	4173075	1.5	6.40E-09	1.38E-07	4.51E-07	0.60	5.53E-09	1.35E-07	4.43E-07	0.58	5.29E-09	1.45E-07	4.29E-07	0.57	6.27E-09	1.52E-07	4.15E-07	0.58	7.20E-09	1.57E-07	4.58E-07	0.62	4.59E-09	1.29E-07	4.90E-07	0.62	2.87E-09	1.65E-07	4.73E-07	0.64	5.71E-09	1.09E-07	4.98E-07	0.61	Block D1
S53297 22_417307.5	S53297 22	4173075	1.5	6.04E-09	1.30E-07	4.98E-07	0.63	5.22E-09	1.27E-07	4.87E-07	0.61	5.00E-09	1.37E-07	4.72E-07	0.60	5.95E-09	1.44E-07	4.56E-07	0.61	6.82E-09	1.49E-07	5.04E-07	0.65	4.34E-09	1.22E-07	5.39E-07	0.65	2.72E-09	1.56E-07	5.21E-07	0.67	5.40E-09	1.03E-07	5.48E-07	0.64	Block D1
S53317 22_417307.5	S53317 22	4173075	1.5	5.87E-09	1.26E-07	5.03E-07	0.64	5.08E-09	1.23E-07	4.95E-07	0.62	4.86E-09	1.33E-07	4.79E-07	0.61	5.78E-09	1.39E-07	4.63E-07	0.62	6.63E-09	1.45E-07	5.11E-07	0.66	4.22E-09	1.18E-07	5.47E-07	0.66	2.64E-09	1.51E-07	5.29E-07	0.68	5.25E-09	1.00E-07	5.56E-07	0.65	Block D1
S53337 22_417307.5	S53337 22	4173075	1.5	5.70E-09	1.22E-07	5.10E-07	0.65	4.93E-09	1.19E-07	5.02E-07	0.63	4.72E-09	1.29E-07	4.86E-07	0.62	5.61E-09	1.35E-07	4.70E-07	0.63	6.44E-09	1.41E-07	5.18E-07	0.67	4.10E-09	1.14E-07	5.55E-07	0.67	2.56E-09	1.47E-07	5.37E-07	0.69	5.10E-09	9.73E-08	5.64E-07	0.66	Block D1
S53357 22_417307.5	S53357 22	4173075	1.5	5.53E-09	1.18E-07	5.17E-07	0.66	4.78E-09	1.15E-07	5.09E-07	0.64	4.58E-09	1.25E-07	4.93E-07	0.63	5.44E-09	1.31E-07	4.77E-07	0.64	6.25E-09	1.37E-07	5.25E-07	0.68	3.98E-09	1.11E-07	5.63E-07	0.68	2.48E-09	1.42E-07	5.45E-07	0.70	4.95E-09	9.43E-08	5.72E-07	0.67	Block D1
S53377 22_417307.5	S53377 22	4173075	1.5	5.36E-09	1.14E-07	5.24E-07	0.67	4.64E-09	1.11E-07	5.16E-07	0.65	4.44E-09	1.21E-07	5.00E-07	0.64	5.27E-09	1.27E-07	4.84E-07	0.65	6.06E-09	1.33E-07	5.32E-07	0.69	3.86E-09	1.08E-07	5.71E-07	0.69	2.40E-09	1.38E-07	5.53E-07	0.71	4.80E-09	9.14E-08	5.80E-07	0.68	Block D1
S53397 22_417307.5	S53397 22	4173075	1.5	5.19E-09	1.10E-07	5.32E-07	0.68	4.50E-09	1.08E-07	5.23E-07	0.66	4.30E-09	1.17E-07	5.07E-07	0.65	5.11E-09	1.23E-07	4.91E-07	0.66	5.87E-09	1.29E-07	5.39E-07	0.70	3.74E-09	1.05E-07	5.79E-07	0.70	2.32E-09	1.34E-07	5.61E-07	0.72	4.65E-09	8.85E-08	5.88E-07	0.69	Block D1
S53417 22_417307.5	S53417 22	4173075	1.5	5.03E-09	1.06E-07	5.40E-07	0.69	4.36E-09	1.04E-07	5.31E-07	0.67	4.16E-09	1.13E-07	5.14E-07	0.66	4.95E-09	1.19E-07	4.98E-07	0.67	5.69E-09	1.25E-07	5.46E-07	0.71	3.62E-09	1.02E-07	5.87E-07	0.71	2.25E-09	1.30E-07	5.69E-07	0.73	4.51E-09	8.58E-08	5.96E-07	0.70	Block D1
S53437 22_417307.5	S53437 22	4173075	1.5	4.87E-09	1.03E-07	5.48E-07	0.70	4.22E-09	1.01E-07	5.39E-07	0.68	4.03E-09	1.09E-07	5.22E-07	0.67	4.79E-09	1.15E-07	5.06E-07	0.68	5.51E-09	1.21E-07	5.54E-07	0.72	3.51E-09	9.91E-08	5.96E-07	0.72	2.18E-09	1.26E-07	5.78E-07	0.74	4.37E-09	8.31E-08	6.05E-07	0.71	Block D1
S53457 22_417307.5	S53457 22	4173075	1.5	4.72E-09	9.98E-08	5.56E-07	0.71	4.09E-09	9.77E-08	5.47E-07	0.69	3.90E-09	1.06E-07	5.30E-07	0.68	4.64E-09	1.12E-07	5.14E-07	0.69	5.34E-09	1.17E-07	5.62E-07	0.73	3.40E-09	9.61E-08	6.05E-07	0.73	2.11E-09	1.22E-07	5.87E-07	0.75	4.23E-09	8.06E-08	6.14E-07	0.72	Block D1
S53477 22_417307.5	S53477 22	4173075	1.5	4.57E-09	9.68E-08	5.64E-07	0.72	3.96E-09	9.47E-08	5.55E-07	0.70	3.78E-09	1.03E-07	5.38E-07	0.69	4.49E-09	1.08E-07	5.22E-07	0.70	5.17E-09	1.13E-07	5.70E-07	0.74	3.29E-09	9.31E-08	6.14E-07	0.74	2.04E-09	1.18E-07	5.96E-07	0.76	4.09E-09	7.81E-08	6.23E-07	0.73	Block D1
S53497 22_417307.5	S53497 22	4173075	1.5	4.43E-09	9.38E-08	5.72E-07	0.73	3.84E-09	9.18E-08	5.63E-07	0.71	3.66E-09	1.00E-07	5.46E-07	0.70	4.35E-09	1.04E-07	5.30E-07	0.71	5.01E-09	1.09E-07	5.78E-07	0.75	3.19E-09	9.02E-08	6.23E-07	0.75	1.97E-09	1.14E-07	6.04E-07	0.77	3.96E-09	7.57E-08	6.32E-07	0.74	Block D1
S53517 22_417307.5	S53517 22	4173075	1.5	4.29E-09	9.09E-08	5.80E-07	0.74	3.72E-09	8.90E-08	5.71E-07	0.72	3.55E-09	9.72E-08	5.54E-07	0.71	4.22E-09	1.01E-07	5.38E-07	0.72	4.86E-09	1.05E-07	5.86E-07	0.76	3.09E-09	8.74E-08	6.32E-07	0.76	1.91E-09	1.10E-07	6.13E-07	0.78	3.84E-09	7.34E-08	6.41E-07	0.75	Block D1
S53537 22_417307.5	S53537 22	4173075	1.5	4.16E-09	8.81E-08	5.88E-07	0.75	3.61E-09	8.63E-08	5.79E-07	0.73	3.44E-09	9.42E-08	5.62E-07	0.72	4.09E-09	9.78E-08	5.46E-07	0.73	4.71E-09	1.02E-07	5.94E-07	0.77	3.00E-09	8.47E-08	6.41E-07	0.77	1.85E-09	1.07E-07	6.21E-07	0.79	3.72E-09	7.11E-08	6.50E-07	0.76	Block D1
S53557 22_417307.5	S53557 22	4173075	1.5	4.03E-09	8.54E-08	5.96E-07	0.76	3.50E-09	8.36E-08	5.87E-07	0.74	3.33E-09	9.13E-08	5.70E-07	0.73	3.96E-09	9.48E-08	5.54E-07	0.74	4.56E-09	9.91E-08	6.02E-07	0.78	2.91E-09	8.21E-08	6.50E-07	0.78	1.79E-09	1.04E-07	6.30E-07	0.80	3.61E-09	6.89E-08	6.59E-07

Risk Calculation Part 2: $\overline{PR}^{1+}_{CSTN}$				Blocks A1/A2/A3/A4/A5				Blocks A6/A7				Blocks A8/A9				Blocks B1/B2/B3/B4				Blocks B5/B6/B7/B8/B13				Blocks B9/B10/B11			
lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	0<a<3	2<a<16	Total (per cell/hour)	3rd Trimester	0<a<3	2<a<16	Total (per cell/hour)	3rd Trimester	0<a<3	2<a<16	Total (per cell/hour)	3rd Trimester	0<a<3	2<a<16	Total (per cell/hour)	3rd Trimester	0<a<3	2<a<16	Total (per cell/hour)	3rd Trimester	0<a<3	2<a<16	Total (per cell/hour)
553377.22_4171111.6_	553377.22	4171111.6	1.5	5.15E-06	1.09E-07	1.76E-07	0.29	4.45E-06	1.05E-07	1.70E-07	0.28	3.89E-06	1.17E-07	1.60E-07	0.28	5.28E-06	1.28E-07	1.90E-07	0.28	5.98E-06	1.28E-07	1.90E-07	0.33	3.14E-06	1.03E-07	2.05E-07	0.31	2.18E-06	1.39E-07	1.90E-07	0.33	6.44E-06	8.39E-06	2.14E-07	0.30	Non Res
553397.22_4171111.6_	553397.22	4171111.6	1.5	4.94E-06	1.04E-07	1.74E-07	0.26	4.27E-06	1.00E-07	1.49E-07	0.25	3.69E-06	1.11E-07	1.39E-07	0.25	5.03E-06	1.22E-07	1.90E-07	0.26	5.73E-06	1.23E-07	1.69E-07	0.29	3.45E-06	9.90E-08	1.82E-07	0.28	2.10E-06	1.34E-07	1.71E-07	0.31	4.28E-06	8.08E-06	1.90E-07	0.28	Non Res
553417.22_4171111.6_	553417.22	4171111.6	1.5	4.73E-06	9.97E-08	1.37E-07	0.24	4.08E-06	9.56E-08	1.32E-07	0.23	3.47E-06	1.06E-07	1.23E-07	0.23	4.79E-06	1.16E-07	1.51E-07	0.23	5.45E-06	1.18E-07	1.49E-07	0.26	3.22E-06	9.51E-08	1.68E-07	0.24	1.94E-06	1.23E-07	1.38E-07	0.26	3.99E-06	7.50E-06	1.56E-07	0.23	Non Res
553437.22_4171111.6_	553437.22	4171111.6	1.5	4.57E-06	9.17E-08	1.11E-07	0.21	3.79E-06	8.74E-08	1.06E-07	0.20	3.16E-06	9.63E-08	9.76E-08	0.20	4.39E-06	1.06E-07	1.21E-07	0.20	5.22E-06	1.09E-07	1.16E-07	0.23	3.00E-06	8.93E-08	1.55E-07	0.23	1.88E-06	1.18E-07	1.25E-07	0.25	3.88E-06	7.26E-06	1.43E-07	0.22	Non Res
553457.22_4171111.6_	553457.22	4171111.6	1.5	4.20E-06	8.81E-08	1.01E-07	0.19	3.65E-06	8.37E-08	9.62E-08	0.18	3.01E-06	9.21E-08	8.81E-08	0.18	4.19E-06	1.02E-07	8.02E-08	0.19	4.88E-06	1.05E-07	1.05E-07	0.21	3.00E-06	8.51E-08	1.24E-07	0.21	1.81E-06	1.14E-07	1.15E-07	0.23	3.76E-06	7.02E-06	1.31E-07	0.21	Non Res
553497.22_4171111.6_	553497.22	4171111.6	1.5	4.06E-06	8.50E-08	9.26E-08	0.18	3.52E-06	8.02E-08	8.88E-08	0.17	2.87E-06	8.79E-08	8.05E-08	0.17	4.01E-06	9.77E-08	7.29E-08	0.18	4.68E-06	1.01E-07	9.68E-08	0.20	2.87E-06	8.15E-08	1.15E-07	0.20	1.73E-06	1.09E-07	1.06E-07	0.22	3.64E-06	6.78E-06	1.22E-07	0.19	Non Res
553517.22_4171111.6_	553517.22	4171111.6	1.5	3.92E-06	8.14E-08	8.52E-08	0.17	3.39E-06	7.69E-08	8.16E-08	0.16	2.76E-06	8.41E-08	7.36E-08	0.16	3.84E-06	9.32E-08	6.63E-08	0.16	4.51E-06	9.71E-08	8.93E-08	0.19	2.81E-06	7.92E-08	1.07E-07	0.19	1.69E-06	1.06E-07	9.80E-08	0.21	3.54E-06	6.57E-06	1.14E-07	0.18	Non Res
553537.22_4171111.6_	553537.22	4171111.6	1.5	3.75E-06	7.80E-08	7.84E-08	0.16	3.25E-06	7.37E-08	7.51E-08	0.15	2.65E-06	8.04E-08	6.78E-08	0.15	3.68E-06	8.91E-08	6.10E-08	0.15	4.34E-06	9.31E-08	8.22E-08	0.18	2.75E-06	7.68E-08	9.84E-08	0.18	1.65E-06	1.03E-07	9.02E-08	0.20	3.46E-06	6.36E-06	1.05E-07	0.17	Non Res
553557.22_4171111.6_	553557.22	4171111.6	1.5	3.62E-06	7.53E-08	7.26E-08	0.15	3.15E-06	7.07E-08	6.88E-08	0.14	2.50E-06	7.69E-08	6.21E-08	0.14	3.51E-06	8.53E-08	5.54E-08	0.14	4.17E-06	9.00E-08	7.54E-08	0.17	2.63E-06	7.37E-08	9.28E-08	0.17	1.58E-06	9.79E-08	8.45E-08	0.18	3.32E-06	6.15E-06	9.89E-08	0.16	Non Res
553577.22_4171111.6_	553577.22	4171111.6	1.5	3.49E-06	7.26E-08	6.79E-08	0.14	3.04E-06	6.80E-08	6.43E-08	0.14	2.40E-06	7.37E-08	5.78E-08	0.13	3.37E-06	8.17E-08	5.14E-08	0.14	4.02E-06	8.69E-08	7.15E-08	0.16	2.51E-06	7.12E-08	8.73E-08	0.16	1.51E-06	9.44E-08	7.91E-08	0.18	3.23E-06	5.96E-06	9.32E-08	0.16	Non Res
553597.22_4171111.6_	553597.22	4171111.6	1.5	3.37E-06	7.00E-08	6.34E-08	0.13	2.93E-06	6.58E-08	6.00E-08	0.13	2.30E-06	7.08E-08	5.41E-08	0.13	3.24E-06	7.87E-08	4.80E-08	0.13	3.87E-06	8.40E-08	6.72E-08	0.15	2.41E-06	6.87E-08	8.23E-08	0.15	1.45E-06	9.11E-08	7.48E-08	0.17	3.14E-06	5.78E-06	8.82E-08	0.15	Non Res
553617.22_4171111.6_	553617.22	4171111.6	1.5	3.26E-06	6.76E-08	6.00E-08	0.13	2.85E-06	6.30E-08	5.66E-08	0.12	2.20E-06	6.78E-08	5.06E-08	0.12	3.10E-06	7.53E-08	4.48E-08	0.12	3.74E-06	8.12E-08	6.33E-08	0.15	2.41E-06	6.67E-08	7.81E-08	0.15	1.43E-06	8.81E-08	7.06E-08	0.16	3.05E-06	5.61E-06	8.36E-08	0.14	Non Res
553637.22_4171111.6_	553637.22	4171111.6	1.5	3.16E-06	6.54E-08	5.66E-08	0.12	2.76E-06	6.07E-08	5.34E-08	0.12	2.11E-06	6.52E-08	4.79E-08	0.12	2.98E-06	7.23E-08	4.20E-08	0.12	3.61E-06	7.86E-08	5.96E-08	0.14	2.31E-06	6.46E-08	7.39E-08	0.14	1.41E-06	8.51E-08	6.65E-08	0.15	2.97E-06	5.45E-06	7.84E-08	0.13	Non Res
553657.22_4171111.6_	553657.22	4171111.6	1.5	3.06E-06	6.32E-08	5.35E-08	0.12	2.67E-06	5.85E-08	5.04E-08	0.11	2.03E-06	6.26E-08	4.49E-08	0.11	2.87E-06	6.95E-08	3.95E-08	0.11	3.49E-06	7.61E-08	5.66E-08	0.14	2.28E-06	6.26E-08	7.04E-08	0.14	1.34E-06	8.23E-08	6.35E-08	0.15	2.89E-06	5.30E-06	7.56E-08	0.13	Non Res
553677.22_4171111.6_	553677.22	4171111.6	1.5	2.97E-06	6.14E-08	5.05E-08	0.11	2.59E-06	5.66E-08	4.75E-08	0.11	1.96E-06	6.00E-08	4.21E-08	0.11	2.77E-06	6.68E-08	3.71E-08	0.11	3.37E-06	7.37E-08	5.37E-08	0.13	2.24E-06	6.06E-08	6.70E-08	0.13	1.30E-06	7.97E-08	6.05E-08	0.14	2.81E-06	5.15E-06	7.29E-08	0.12	Non Res
553697.22_4171111.6_	553697.22	4171111.6	1.5	2.87E-06	5.91E-08	4.81E-08	0.11	2.51E-06	5.46E-08	4.52E-08	0.10	1.88E-06	5.76E-08	4.01E-08	0.10	2.65E-06	6.43E-08	3.51E-08	0.10	3.26E-06	7.13E-08	5.09E-08	0.13	2.16E-06	5.88E-08	6.39E-08	0.12	1.26E-06	7.71E-08	5.76E-08	0.14	2.74E-06	5.01E-06	6.87E-08	0.12	Non Res
553717.22_4171111.6_	553717.22	4171111.6	1.5	2.78E-06	5.68E-08	4.58E-08	0.10	2.43E-06	5.28E-08	4.29E-08	0.10	1.80E-06	5.52E-08	3.81E-08	0.10	2.56E-06	6.20E-08	3.32E-08	0.10	3.16E-06	6.92E-08	4.82E-08	0.12	2.09E-06	5.71E-08	6.07E-08	0.12	1.22E-06	7.47E-08	5.48E-08	0.13	2.66E-06	4.87E-06	6.48E-08	0.11	Non Res
553737.22_4171111.6_	553737.22	4171111.6	1.5	2.70E-06	5.51E-08	4.36E-08	0.10	2.36E-06	5.08E-08	4.09E-08	0.09	1.74E-06	5.37E-08	3.62E-08	0.09	2.46E-06	5.96E-08	3.15E-08	0.09	3.06E-06	6.71E-08	4.62E-08	0.12	2.05E-06	5.54E-08	5.84E-08	0.12	1.19E-06	7.24E-08	5.23E-08	0.13	2.58E-06	4.74E-06	6.30E-08	0.11	Non Res
553757.22_4171111.6_	553757.22	4171111.6	1.5	2.62E-06	5.38E-08	4.16E-08	0.10	2.29E-06	4.92E-08	3.90E-08	0.09	1.68E-06	5.18E-08	3.44E-08	0.09	2.37E-06	5.75E-08	2.99E-08	0.09	2.96E-06	6.51E-08	4.41E-08	0.11	2.00E-06	5.38E-08	5.60E-08	0.11	1.16E-06	7.02E-08	5.00E-08	0.12	2.51E-06	4.62E-06	6.04E-08	0.11	Non Res
553777.22_4171111.6_	553777.22	4171111.6	1.5	2.55E-06	5.23E-08	3.98E-08	0.09	2.23E-06	4.78E-08	3.73E-08	0.09	1.62E-06	4.99E-08	3.28E-08	0.08	2.29E-06	5.54E-08	2.85E-08	0.08	2.87E-06	6.32E-08	4.22E-08	0.10	1.95E-06	5.22E-08	5.36E-08	0.10	1.12E-06	6.81E-08	4.79E-08	0.12	2.44E-06	4.50E-06	5.79E-08	0.10	Non Res
553817.22_4171111.6_	553817.22	4171111.6	1.5	2.47E-06	5.08E-08	3.81E-08	0.09	2.16E-06	4.64E-08	3.57E-08	0.08	1.57E-06	4.84E-08	3.14E-08	0.08	2.22E-06	5.37E-08	2.73E-08	0.08	2.78E-06	6.13E-08	4.04E-08	0.10	1.89E-06	5.07E-08	5.13E-08	0.10	1.09E-06	6.61E-08	4.59E-08	0.11	2.37E-06	4.37E-06	5.55E-08	0.10	Non Res
553837.22_4171111.6_	553837.22	4171111.6	1.5	2.39E-06	4.93E-08	3.65E-08	0.08	2.10E-06	4.50E-08	3.42E-08	0.08	1.52E-06	4.70E-08	3.01E-08	0.08	2.15E-06	5.21E-08	2.62E-08	0.08	2.70E-06	5.95E-08	3.87E-08	0.09	1.83E-06	4.92E-08	4.91E-08	0.09	1.05E-06	6.41E-08	4.40E-08	0.10	2.30E-06	4.24E-06	5.32E-08	0.09	Non Res
553857.22_4171111.6_	553857.22	4171111.6	1.5	2.32E-06	4.78E-08	3.50E-08	0.08	2.04E-06	4.37E-08	3.28E-08	0.08	1.47E-06	4.56E-08	2.89E-08	0.07	2.08E-06	5.05E-08	2.51E-08	0.07	2.62E-06	5.77E-08	3.71E-08	0.09	1.77E-06	4.77E-08	4.71E-08	0.09	1.02E-06	6.21E-08	4.22E-08	0.10	2.23E-06	4.11E-06	5.11E-08	0.09	Non Res
553877.22_4171111.6_	553877.22	4171111.6	1.5	2.25E-06	4.63E-08	3.36E-08	0.08	1.98E-06	4.23E-08	3.15E-08	0.07	1.42E-06	4.42E-08	2.77E-08	0.07	2.01E-06	4.89E-08	2.41E-08	0.07	2.54E-06	5.59E-08	3.56E-08	0.08	1.71E-06	4.62E-08	4.52E-08	0.08	9.87E-07	6.01E-08	4.05E-08	0.09	2.16E-06	3.98E-06	4.91E-08	0.08	Non Res
553897.22_4171111.6_	553897.22	4171111.6	1.5	2.18E-06	4.49E-08	3.23E-08	0.07	1.92E-06	4.09E-08	3.03E-08	0.07	1.37E-06	4.28E-08	2.66E-08	0.07	1.94E-06	4.73E-08	2.31E-08	0.07	2.45E-06	5.41E-08	3.42E-08	0.08	1.65E-06	4.47E-08	4.34E-08	0.08	9.55E-07	5.81E-08	3.89E-08	0.09	2.09E-06	3.85E-06	4.71E-08	0.08	Non Res
553917.22_4171111.6_	553917.22	4171111.6	1.5	2.11E-06	4.35E-08	3.11E-08	0.07	1.86E-06	3.96E-08	2.91E-08	0.07	1.33E-06	4.14E-08	2.55E-08	0.06	1.87E-06	4.57E-08	2.22E-08	0.06	2.37E-06	5.23E-08	3.29E-08	0.08	1.60E-06	4.33E-08	4.17E-08	0.08	9.24E-07	5.62E-08	3.74E-08	0.09	2.02E-06	3.72E-06	4.55E-08	0.08	Non Res
553937.22_4171111.6_	553937.22	4171111.6	1.5	2.04E-06	4.21E-08	2.99E-08	0.07	1.80E-06	3.83E-08	2.80E-08	0.06	1.29E-06	4.00E-08	2.45E-08	0.06	1.81E-06	4.42E-08	2.14E-08	0.06	2.29E-06	5.06E-08	3.17E-08	0.07	1.55E-06	4.19E-08	4.02E-08	0.08	8.93E-07	5.44E-08	3.60E-08	0.08	1.95E-06	3.60E-06	4.40E-08	0.07	Non Res
553957.22_4171111.6_	553957.22	4171111.6	1.5	1.97E-06	4.07E-08	2.88E-08	0.06	1.74E-06	3.70E-08	2.70E-08	0.06	1.25E-06	3.87E-08	2.36E-08	0.06	1.75E-06	4.28E-08	2.06E-08	0.06	2.22E-06	4.89E-08	3.07E-08	0.07	1.50E-06	4.05E-08	3.89E-08	0.07	8.63E-07	5.26E-08	3.48E-08	0.08	1.88E-06	3.48E-06	4.25E-08	0.07	Non Res
553977.22_4171111.6_	553977.22	4171111.6	1.5	1.90E-06	3.93E-08	2.78E-08	0.06	1.68E-06	3.57E-08	2.61E-08	0.06	1.21E-06	3.74E-08	2.28E-08	0.06	1.69E-06	4.14E-08	1.99E-08	0.06	2.14E-06	4.73E-08	2.97E-08	0.07	1.45E-06	3.91E-08	3.75E-08	0.07	8.33E-07	5.07E-08	3.36E-08	0.08	1.81E-06	3.36E-06	4.10E-08	0.07	Non Res
553997.22_4171111.6_	553997.22	4171111.6	1.5	1.83E-06	3.79E-08	2.68E-08	0.06	1.62E-06	3.44E-08	2.52E-08	0.06	1.17E-06	3.61E-08	2.20E-08	0.05	1.63E-06	3.99E-08	1.92E-08	0.05	2.06E-06	4.56E-08	2.87E-08	0.07	1.40E-06	3.77E-08	3.62E-08	0.07	8.03E-07	4.89E-08	3.24E-08	0.08	1.74E-06	3.24E-06	3.96E-08	0.07	Non Res
554017.22_4171111.6_	554017.22	4171111.6	1.5	1.77E-06	3.65E-08	2.59E-08	0.06	1.56E-06	3.32E-08	2.43E-08	0.05	1.13E-06	3.48E-08	2.12E-08	0.05	1.57E-06	3.85E-08	1.85E-08	0.05	1.98E-06	4.40E-08	2.77E-08	0.06	1.35E-06	3.64E-08	3.49E-08	0.07	7.74E-07	4.71E-08	3.12E-08	0.07	1.68E-06	3.12E-06	3.82E-08	0.06	Non Res
554037.22_4171111.6_	554037.22	4171111.6	1.5	1.71E-06	3.52E-08	2.49E-08	0.05	1.50E-06	3.20E-08	2.34E-08	0.05	1.09E-06	3.36E-08	2.04E-08	0.05	1.51E-06	3.71E-08	1.78E-08	0.05	1.91E-06	4.24E-08	2.67E-08	0.06	1.30E-06	3.51E-08	3.37E-08	0.06	7.46E-07	4.54E-08	3.01E-08	0.07	1.62E-06	3.01E-06	3.68E-08	0.06	Non Res
554057.22_4171111.6_	554057.22	4171111.6	1.5	1.65E-06	3.39E-08	2.40E-08	0.05	1.45E-06	3.09E-08	2.26E-08	0.05	1.05E-06	3.24E-08	1.97E-08	0.05	1.46E-06	3.58E-08	1.72E-08	0.05	1.84E-06	4.09E-08	2.58E-08	0.06	1.25E-06	3.39E-08	3.25E-08	0.06	7.19E-07	4.38E-08	2.91E-08	0.07	1.56E-06	2.91E-06	3.55E-08	0.06	Non Res
554077.22_4171111.6_	554077.22	4171111.6	1.5	1.59E-06	3.27E-08	2.31E-08	0.05	1.40E-06	2.98E-08	2.18E-08	0.05	1.01E-06	3.12E-08	1.90E-08	0.05	1.41E-06	3.45E-08	1.66E-08	0.05	1.78E-06	3.94E-08	2.49E-08	0.06	1.21E-06	3.27E-08	3.13E-08	0.06	6.93E-07	4.22E-08	2.80E-08	0.06	1.51E-06	2.81E-06	3.42E-08	0.06	Non Res
554097.22_4171111.6_	554097.22	4171111.6	1.5	1.53E-06	3.15E-08	2.23E-08	0.05	1.35E-06	2.87E-08	2.10E-08	0.05	9.77E-07	3.01E-08	1.83E-08	0.04	1.36E-06	3.33E-08	1.60E-08	0.04	1.72E-06	3.80E-08	2.40E-08	0.06	1.17E-06	3.15E-08	3.02E-08	0.06	6.68E-07	4.07E-08	2.70E-08	0.06	1.45E-06	2.71E-06	3.30E-08	0.05	Non Res
554117.22_4171111.6_	554117.22	4171111.6	1.5	1.48E-06	3.04E-08	2.15E-08	0.05	1.30E-06	2.77E-08	2.03E-08	0.05	9.43E-07	2.91E-08	1.77E-08	0.04	1.31E-06	3.21E-08	1.55E-08	0.04	1.66E-06	3.67E-08	2.31E-08	0.05	1.13E-06	3.04E-08	2.91E-08	0.05	6.44E-07	3.92E-08	2.60E-08	0.06	1.40E-06	2.61E-06	3.18E-08	0.05	Non Res
554137.22_4171111.6_	554137.22	4171111.6	1.5	1.43E-06	2.93E-08	2.07E-08	0.05	1.25E-06	2.67E-08	1.96E-08	0.04	9.09E-07	2.80E-08	1.71E-08	0.04	1.26E-06	3.09E-08	1.49E-08	0.04	1.60E-06	3.53E-08	2.23E-08	0.05	1.09E-06	2.93E-08	2.80E-08	0.05	6.21E-07	3.78E-08	2.51E-08	0.05	1.35E-06	2.52E-06	3.06E-08	0.05	Non Res
554157.22_4171111.6_	554157.22	4171111.6	1.5	1.38E-06	2.82E-08	2.00E-08	0.04	1.21E-06	2.58E-08	1.89E-08	0.04	8.76E-07	2.70E-08	1.65E-08	0.04	1.22E-06	2.98E-08	1.44E-08	0.04	1.54E-06	3.40E-08	2.15E-08	0.05	1.05E-06	2.82E-08	2.70E-08	0.05	5.98E-07	3.64E-08	2.42E-08	0.05	1.30E-06	2.43E-06	2.95E-08	0.05	Non Res
554177.22_4171111.6_	554177.22	4171111.6	1.5	1.33E-06	2.72E-08	1.93E-08	0.04	1.17E-06	2.49E-08	1.82E-08	0.04	8.44E-07	2.60E-08	1.59E-08	0.04	1.17E-06	2.87E-08	1.39E-08	0.04	1.48E-06	3.28E-08	2.07E-08	0.05	1.01E-06	2.72E-08	2.60E-08	0.05	5.76E-07	3.51E-08	2.33E-08	0.05	1.25E-06	2.34E-06	2.84E-08	0.04	Non Res
554197.22_4171111.6_	554197.22	4171111.6	1.5	1.28E-06	2.62E-08	1.86E-08	0.04	1.13E-06	2.40E-08	1.75E-08	0.04	8.13E-07	2.51E-08	1.53E-08	0.04	1.13E-06	2.77E-08	1.34E-08	0.04	1.43E-06	3.16E-08	2.00E-08	0.05	9.77E-07	2.62E-08	2.51E-08	0.05	5.55E-07	3.38E-08	2.25E-08	0.05	1.21E-06	2.25E-06	2.74E-08	0.04	Non Res
554217.22_4171111.6_	554217.22	4171111.6	1.5	1.24E-06	2.53E-08	1.79E-08	0.04	1.09E-06	2.31E-08	1.69E-08	0.04	7.84E-07	2.42E-08	1.48E-08	0.04	1.09E-06	2.67E-08	1.29E-08	0.04	1.38E-06	3.05E-08	1.93E-08	0.04	9.42E-07	2.53E-08	2.42E-08	0.04	5.35E-07	3.26E-08	2.17E-08	0.05	1.17E-06	2.17E-06	2.64E-08	0.04	Non Res
554237.22_4171111.6_	554237.22	4171111.6	1.5	1.19E-06	2.44E-08	1.72E-08	0.04	1.05E-06	2.23E-08	1.63E-08	0.04	7.56E-07	2.33E-08	1.43E-08	0.04	1.05E-06	2.58E-08	1.24E-08	0.04	1.33E-06	2.94E-08	1.86E-08	0.04	9.08E-07	2.44E-08	2.33E-08	0.04	5.16E-07	3.14E-08	2.09E-08	0.05	1.13E-06	2.09E-06	2.54E-08	0.04	Non Res
554257.22_4171111.6_	554257.22	4171111.6	1.5	1.15E-06	2.35E-08	1.66E-08	0.04	1.01E-06	2.15E-08	1.57E-08	0.04	7.29E-07	2.25E-08	1.38E-08	0.04	1.01E-06	2.49E-08	1.20E-08	0.04	1.28E-06	2.84E-08	1.79E-08	0.04	8.76E-07	2.35E-08	2.25E-08	0.04	4.98E-07	3.03E-08	2.02E-08	0.04	1.09E-06	2.02E-06	2.45E-08	0.04	Non Res
554277.22_4171111.6_	554277.22	4171111.6	1.5	1.11E-06	2.27E-08	1.60E-08	0.04	9.77E-07	2.08E-08	1.52E-08	0.04	7.03E-07	2.17E-08	1.33E-08	0.04	9.77E-07	2.40E-08	1.16E-08	0.04	1.24E-06	2.74E-08	1.73E-08	0.04	8.45E-07	2.27E-08	2.17E-08	0.04	4.80E-07	2.92E-08	1.95E-08	0.04	1.05E-06	1.95E-06	2.36E-08	0.04	Non Res
554297.22_4171111.6_	554297.22	4171111.6	1.5	1.07E-06	2.19E-08	1.54E-08	0.04	9.43E-07	2.01E-08	1.46E-08	0.04	6.78E-07	2.09E-08	1.28E-08	0.04	9.43E-07	2.31E-08	1.12E-08	0.04	1.20E-06	2.64E-08	1.67E-08	0.04	8.15E-07	2.19E-08	2.09E-08	0.04	4.63E-07	2.82E-08	1.88E-08	0.04	1.01E-06	1.88E-06	2.28E-08	0.04	Non Res
554317.22_4171111.6_	554317.22	4171111.6	1.5	1.03E-06	2.11E-08	1.49E-08	0.04	9.09E-07	1.94E-08	1.41E-08	0.04	6.54E-07	2.02E-08	1.24E-08	0.04	9.09E-07	2.23E-08	1.08E-08	0.04	1.16E-06	2.54E-08	1.61E-08	0.04	7.86E-07	2.11E-08	2.02E-08	0.04	4.47E-07	2.72E-08	1.81E-08	0.04	9.77E-07	1.81E-06	2.20E-08	0.04	Non Res
554337.22_4171111.6_	554337.22	4171111.6	1.5	9.96E-07	2.04E-08	1.44E-08	0.04	8.77E-07	1.87E-08	1.36E-08	0.04	6.31E-07	1.95E-08	1.20E-08	0.04	8.77E-07	2.15E-08	1.04E-08	0.04	1.12E-06	2.45E-08	1.55E-08	0.04	7.58E-07	2.04E-08	1.95E-08	0.04	4.31E-07	2.63E-08	1.75E-08	0.04	9.43E-07	1.75E-06	2.12E-08	0.04	Non Res
554357.22_4171111.6_	554357.22	4171111.6	1.5	9.62E-07	1.97E-08	1.39E-08	0.04	8.46E-07	1.81E-08	1.31E-08	0.04	6.09E-07	1.88E-08	1.16E-08	0.04	8.46E-07	2.07E-08	1.01E-08	0.04	1.08E-06	2.36E-08	1.49E-08	0.04	7.31E-07	1.97E-08	1.88E-08	0.04	4.16E-07	2.54E-08	1.69E-08	0.04	9.09E-07	1.69E-06	2.05E-08	0.04	Non Res
554377.22_4171111.6_	554377.22	4171111.6	1.5	9.29E-07	1.90E-08	1.34E-08	0.04	8.16E-07	1.75E-08	1.26E-08	0.04	5.87E-07	1.82E-08	1.12E-08	0.04	8.16E-07	2.00E-08	9.75E-09	0.04	1.04E-06	2.28E-08	1.44E-08	0.04	7.05E-07	1.90E-08	1.82E-08	0.04	4.01E-07	2.45E-08	1.63E-08	0.04	8.77E-07	1.63E-06	1.98E-08	0.04	Non Res
554397.22_4171111.6_	554397.22	4171111.6	1.5	8.96E-07	1.83E-08	1.29E-08	0.04	7.87E-07	1.69E-08	1.22E-08	0.04	5.66E-07	1.76E-08	1.08E-08	0.04	7.87E-07	1.93E-08	9.41E-09	0.04	1.01E-06	2.20E-08	1.39E-08	0.04	6.80E-07	1.83E-08	1.76E-08	0.04	3.87E-07	2.36E-08	1.57E-08	0.04	8.45E-07	1.57E-06	1.91E-08	0.04	Non Res
554417.22_4171111.6_	554417.22	4171111.6	1.5	8.64E-07	1.77E-08	1.24E-08	0.04	7.58E-07	1.63E-08	1.17E-08	0.04	5.45E-07	1.70E-08	1.04E-08	0.04	7.58E-07	1.86E-08	9.07E-09	0.04	9.75E-07	2.12E-08	1.

Risk Calculation Part 2: $ZR1^{*}C_{OTU}$

				Blocks_A1/A2/A3/A4/A5				Blocks_A6/A7				Blocks_A8/A9				Block_A10				Blocks_B1/B2/B3/B4				Blocks_BC/BD/BE/BG1				Blocks_BC/BD/BE/BH3				Blocks_B10/B11			
lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	0<=3	3<=16	Total (per million)	3rd Trimester	0<=3	3<=16	Total (per million)	3rd Trimester	0<=3	3<=16	Total (per million)	3rd Trimester	0<=3	3<=16	Total (per million)	3rd Trimester	0<=3	3<=16	Total (per million)	3rd Trimester	0<=3	3<=16	Total (per million)	3rd Trimester	0<=3	3<=16	Total (per million)	3rd Trimester	0<=3	3<=16	Total (per million)	
552307.22_4171271.6_	552307.22	4171271.6	1.5	5.85E-08	3.22E-06	1.06E-07	3.39	2.25E-07	2.34E-06	8.80E-08	2.66	1.40E-08	3.12E-07	6.58E-09	0.39	1.18E-08	2.87E-07	4.94E-08	0.34	2.53E-08	3.13E-06	1.98E-07	1.96	2.04E-08	1.54E-06	7.06E-07	2.27	6.93E-08	1.52E-06	6.33E-07	2.21	1.58E-08	1.06E-06	8.10E-07	1.89	Non Res
552357.22_4171271.6_	552357.22	4171271.6	1.5	6.11E-08	3.34E-06	1.17E-07	3.52	2.33E-07	2.44E-06	9.70E-08	2.77	1.61E-08	3.52E-07	7.15E-09	0.44	1.32E-08	3.21E-07	4.65E-08	0.38	2.67E-08	3.25E-06	2.13E-07	3.49	2.06E-08	1.49E-06	7.40E-07	2.25	6.55E-08	1.52E-06	6.43E-07	2.23	1.66E-08	1.03E-06	8.42E-07	1.89	Non Res
552377.22_4171271.6_	552377.22	4171271.6	1.5	6.21E-08	3.23E-06	1.17E-07	3.52	2.34E-07	2.36E-06	1.07E-07	2.71	1.89E-08	4.04E-07	7.82E-09	0.50	1.49E-08	3.61E-07	5.01E-08	0.43	2.79E-08	3.15E-06	2.26E-07	3.42	2.15E-08	1.32E-06	7.59E-07	2.04	5.49E-08	1.46E-06	6.38E-07	2.18	1.74E-08	9.77E-07	8.34E-07	1.77	Non Res
552397.22_4171271.6_	552397.22	4171271.6	1.5	6.24E-08	2.88E-06	1.46E-07	3.09	1.91E-07	2.15E-06	1.09E-07	2.46	2.25E-08	4.68E-07	8.62E-09	0.58	1.69E-08	4.10E-07	5.42E-08	0.48	2.89E-08	2.85E-06	2.36E-07	3.11	2.15E-08	1.32E-06	7.01E-07	2.04	5.49E-08	1.44E-06	6.00E-07	2.09	1.84E-08	9.35E-07	7.92E-07	1.75	Non Res
552417.22_4171271.6_	552417.22	4171271.6	1.5	6.41E-08	3.00E-06	1.66E-07	3.21	1.97E-07	2.27E-06	1.31E-07	2.60	2.72E-08	5.51E-07	9.57E-09	0.67	1.93E-08	4.70E-07	5.90E-08	0.55	2.99E-08	2.93E-06	2.62E-07	3.23	2.20E-08	1.28E-06	7.40E-07	2.04	5.22E-08	1.43E-06	6.37E-07	2.11	1.95E-08	9.16E-07	8.29E-07	1.77	Non Res
552437.22_4171271.6_	552437.22	4171271.6	1.5	7.04E-08	3.44E-06	1.90E-07	3.70	2.26E-07	2.63E-06	1.50E-07	3.01	3.34E-08	6.56E-07	1.07E-07	0.80	2.24E-08	5.43E-07	6.48E-08	0.63	2.97E-08	3.31E-06	3.03E-07	3.64	2.25E-08	1.27E-06	8.41E-07	2.14	5.14E-08	1.46E-06	7.31E-07	2.25	2.07E-08	9.20E-07	9.29E-07	1.87	Non Res
552457.22_4171271.6_	552457.22	4171271.6	1.5	8.21E-08	4.02E-06	2.21E-07	4.38	2.65E-07	3.34E-06	1.75E-07	3.58	4.17E-08	8.18E-07	1.21E-07	0.96	2.61E-08	6.35E-07	7.19E-08	0.73	3.86E-08	3.88E-06	3.57E-07	4.27	2.62E-08	1.54E-06	8.62E-07	2.46	2.20E-08	1.54E-06	8.62E-07	2.46	2.20E-08	1.07E-06	9.23E-07	2.03	Blocks_A8/A9
552477.22_4171271.6_	552477.22	4171271.6	1.5	9.82E-08	4.61E-06	2.61E-07	4.97	2.96E-07	3.58E-06	2.00E-07	4.08	5.39E-08	9.83E-07	1.40E-07	1.18	3.11E-08	7.56E-07	8.08E-08	0.87	3.85E-08	4.37E-06	4.21E-07	4.83	2.38E-08	1.27E-06	1.13E-06	2.42	5.03E-08	1.65E-06	9.87E-07	2.68	2.35E-08	9.36E-07	1.21E-06	2.17	Blocks_A8/A9
552497.22_4171271.6_	552497.22	4171271.6	1.5	1.14E-07	4.98E-06	3.04E-07	5.48	3.38E-07	3.84E-06	2.30E-07	4.37	6.98E-08	1.18E-06	1.62E-07	1.43	3.51E-08	8.12E-07	9.05E-08	0.95	3.85E-08	4.78E-06	4.85E-07	5.25	2.38E-08	1.27E-06	1.13E-06	2.42	5.03E-08	1.65E-06	9.87E-07	2.68	2.35E-08	9.36E-07	1.21E-06	2.17	Blocks_A8/A9
552517.22_4171271.6_	552517.22	4171271.6	1.5	1.20E-07	4.96E-06	3.99E-07	5.48	2.89E-07	4.15E-06	2.88E-07	4.73	1.01E-07	1.68E-06	1.97E-07	1.98	4.72E-08	1.15E-06	1.08E-07	1.30	3.86E-08	4.56E-06	6.07E-07	5.20	2.61E-08	1.19E-06	1.34E-06	2.55	4.46E-08	1.73E-06	1.18E-06	2.96	2.69E-08	9.20E-07	1.42E-06	2.37	Blocks_A8/A9
552527.22_4171271.6_	552527.22	4171271.6	1.5	1.15E-07	4.97E-06	5.14E-07	5.60	2.67E-07	4.55E-06	2.57E-07	5.17	1.47E-07	2.31E-06	2.42E-07	2.70	5.99E-08	1.66E-06	1.28E-07	1.64	3.95E-08	4.26E-06	7.03E-07	5.06	2.76E-08	1.11E-06	1.45E-06	2.59	4.00E-08	1.63E-06	1.30E-06	2.97	2.88E-08	9.03E-07	1.53E-06	2.46	Blocks_A8/A9
552567.22_4171271.6_	552567.22	4171271.6	1.5	9.71E-08	3.98E-06	5.14E-07	5.00	2.35E-07	3.98E-06	2.14E-07	4.83	1.65E-07	2.63E-06	2.72E-07	3.09	6.75E-08	1.90E-06	1.51E-07	1.87	3.95E-08	3.61E-06	7.03E-07	4.55	2.76E-08	1.11E-06	1.45E-06	2.59	3.56E-08	1.46E-06	1.46E-06	2.92	3.08E-08	8.87E-07	1.66E-06	2.48	Blocks_A8/A9
552577.22_4171271.6_	552577.22	4171271.6	1.5	7.51E-08	5.06E-06	9.40E-07	6.07	1.89E-07	6.24E-06	6.00E-07	7.03	3.31E-07	4.74E-06	3.97E-07	5.47	1.05E-07	2.56E-06	1.98E-07	2.86	2.61E-08	2.96E-06	1.37E-06	4.35	3.27E-08	9.43E-07	1.84E-06	2.82	2.97E-08	1.19E-06	1.76E-06	2.96	3.29E-08	8.78E-07	1.91E-06	2.82	Non Res
552587.22_4171271.6_	552587.22	4171271.6	1.5	6.57E-08	5.34E-06	1.17E-06	6.52	1.68E-07	7.24E-06	7.24E-07	8.12	4.38E-07	6.11E-06	4.77E-07	7.03	1.28E-07	3.11E-06	2.34E-07	3.47	2.48E-08	2.48E-06	1.79E-06	4.21	3.65E-08	8.49E-07	2.01E-06	3.09	3.47E-08	8.08E-07	2.16E-06	3.31	3.47E-08	8.08E-07	2.16E-06	3.31	Non Res
552637.22_4171271.6_	552637.22	4171271.6	1.5	6.52E-08	5.64E-06	1.31E-06	7.01	1.61E-07	8.43E-06	7.58E-07	9.30	1.56E-07	7.29E-06	5.02E-07	8.35	1.32E-07	3.24E-06	2.06E-07	3.95	2.48E-08	2.59E-06	1.95E-06	4.04	3.69E-08	8.06E-07	2.29E-06	3.13	2.10E-08	9.94E-07	2.19E-06	3.21	3.61E-08	8.54E-07	2.34E-06	3.23	Block_A10
552657.22_4171271.6_	552657.22	4171271.6	1.5	6.68E-08	5.88E-06	1.46E-06	7.32	1.55E-07	8.80E-06	8.16E-07	9.62	1.74E-07	8.47E-06	5.27E-07	9.60	1.45E-07	3.37E-06	1.79E-07	4.09	2.61E-08	2.76E-06	2.12E-06	4.27	3.69E-08	7.66E-07	2.56E-06	3.04	1.93E-08	1.00E-06	2.19E-06	3.12	3.75E-08	8.27E-07	2.50E-06	3.24	Block_A10
552667.22_4171271.6_	552667.22	4171271.6	1.5	6.70E-08	5.07E-06	1.19E-06	6.33	7.15E-08	7.89E-06	6.57E-07	8.62	1.52E-07	6.89E-06	4.47E-07	7.89	1.09E-07	2.65E-06	2.40E-07	3.00	2.57E-08	3.63E-06	1.82E-06	3.47	3.75E-08	7.28E-07	2.09E-06	2.85	1.82E-08	9.84E-07	1.99E-06	2.97	3.86E-08	8.09E-07	2.13E-06	2.98	Block_A10
552677.22_4171271.6_	552677.22	4171271.6	1.5	6.66E-08	4.57E-06	1.16E-06	5.98	6.97E-08	6.24E-06	6.44E-07	7.55	1.48E-07	5.86E-06	4.21E-07	6.95	8.77E-08	2.26E-06	2.37E-07	2.57	2.66E-08	3.53E-06	1.79E-06	3.13	3.67E-08	7.07E-07	1.93E-06	2.72	1.93E-08	9.80E-07	1.73E-06	2.72	3.93E-08	7.76E-07	1.87E-06	2.69	Block_A10
552697.22_4171271.6_	552697.22	4171271.6	1.5	6.76E-08	3.51E-06	8.47E-07	4.42	5.70E-08	5.14E-06	5.06E-07	5.70	1.52E-07	4.40E-06	3.71E-07	5.13	7.04E-08	1.71E-06	2.37E-07	2.02	3.40E-08	1.50E-06	1.25E-06	2.79	3.63E-08	7.11E-07	1.58E-06	2.45	4.20E-08	1.04E-06	1.40E-06	2.45	4.20E-08	7.51E-07	1.55E-06	2.35	Non Res
552717.22_4171271.6_	552717.22	4171271.6	1.5	6.29E-08	2.66E-06	7.27E-07	3.46	5.04E-08	3.74E-06	4.81E-07	4.27	2.46E-07	3.32E-06	3.56E-07	3.92	6.49E-08	1.58E-06	2.31E-07	1.87	3.38E-08	1.37E-06	1.05E-06	2.42	3.25E-08	6.57E-07	1.25E-06	1.94	1.18E-08	9.00E-07	1.15E-06	2.15	3.99E-08	6.74E-07	1.30E-06	2.01	Non Res
552737.22_4171271.6_	552737.22	4171271.6	1.5	5.60E-08	2.52E-06	6.58E-07	3.26	4.58E-08	3.72E-06	4.56E-07	4.05	2.46E-07	3.21E-06	3.44E-07	3.81	6.49E-08	1.47E-06	2.15E-07	1.75	3.12E-08	1.21E-06	9.31E-07	2.07	2.76E-08	5.91E-07	1.08E-06	1.65	1.06E-08	8.09E-07	9.48E-07	1.93	3.58E-08	5.84E-07	1.08E-06	1.74	Non Res
552757.22_4171271.6_	552757.22	4171271.6	1.5	5.48E-08	2.66E-06	5.87E-07	2.31	4.20E-08	3.20E-06	4.53E-07	2.59	1.23E-07	2.03E-06	3.43E-07	2.50	5.70E-08	1.38E-06	2.26E-07	1.67	3.45E-08	1.19E-06	7.35E-07	1.96	2.66E-08	5.81E-07	9.41E-07	1.55	9.88E-09	9.23E-07	8.49E-07	1.78	3.60E-08	5.55E-07	9.88E-07	1.58	Non Res
552777.22_4171271.6_	552777.22	4171271.6	1.5	5.10E-08	1.38E-06	5.38E-07	1.87	4.03E-08	1.43E-06	4.51E-07	1.92	7.31E-08	1.44E-06	3.56E-07	1.87	4.94E-08	1.20E-06	2.63E-07	1.51	3.95E-08	1.15E-06	6.31E-07	1.82	2.58E-08	5.83E-07	8.31E-07	1.44	8.79E-09	9.55E-07	7.39E-07	1.70	3.56E-08	5.10E-07	8.84E-07	1.44	Non Res
552787.22_4171271.6_	552787.22	4171271.6	1.5	4.90E-08	9.74E-07	4.64E-07	1.45	3.94E-08	1.03E-06	3.89E-07	1.51	5.77E-08	1.04E-06	3.07E-07	1.51	3.97E-08	8.39E-07	2.11E-07	1.25	3.28E-08	1.00E-06	5.08E-07	1.61	1.86E-08	6.32E-07	6.68E-07	1.33	7.75E-09	7.26E-07	5.90E-07	1.12	3.25E-08	4.89E-07	6.99E-07	1.33	Non Res
552837.22_4171271.6_	552837.22	4171271.6	1.5	4.05E-08	9.28E-07	4.46E-07	1.41	3.14E-08	9.93E-07	3.87E-07	1.41	4.75E-08	1.01E-06	3.12E-07	1.39	3.87E-08	9.38E-07	2.39E-07	1.22	3.30E-08	9.05E-07	5.08E-07	1.45	2.01E-08	6.79E-07	6.68E-07	1.37	7.44E-09	7.82E-07	5.92E-07	1.28	2.79E-08	4.12E-07	7.11E-07	1.15	Non Res
552857.22_4171271.6_	552857.22	4171271.6	1.5	3.31E-08	7.61E-07	3.67E-07	1.19	2.58E-08	8.16E-07	3.18E-07	1.19	3.90E-08	8.31E-07	2.57E-07	1.14	3.26E-08	7.70E-07	1.96E-07	1.00	2.71E-08	7.45E-07	4.17E-07	1.19	1.64E-08	5.56E-07	5.48E-07	1.09	6.25E-09	5.80E-07	4.68E-07	1.06	2.29E-08	3.46E-07	5.84E-07	1.09	Non Res
552867.22_4171271.6_	552867.22	4171271.6	1.5	2.85E-08	6.51E-07	3.67E-07	1.05	2.20E-08	7.02E-07	3.24E-07	1.05	3.30E-08	7.06E-07	2.67E-07	1.06	3.96E-08	7.18E-07	2.11E-07	0.96	2.42E-08	6.45E-07	4.10E-07	1.08	1.42E-08	3.64E-07	5.24E-07	0.90	6.25E-09	5.80E-07	4.68E-07	1.06	1.96E-08	3.04E-07	5.56E-07	0.98	N/A - no receptor
552877.22_4171271.6_	552877.22	4171271.6	1.5	2.21E-08	4.99E-07	3.35E-07	0.86	1.73E-08	5.94E-07	3.02E-07	0.85	2.63E-08	5.91E-07	2.56E-07	0.87	3.29E-08	5.88E-07	2.11E-07	0.81	2.02E-08	5.03E-07	4.07E-07	0.96	1.13E-08	3.05E-07	4.54E-07	0.77	4.54E-09	4.09E-07	4.17E-07	0.90	1.53E-08	2.46E-07	4.85E-07	0.75	Non Res
552907.22_4171271.6_	552907.22	4171271.6	1.5	1.88E-08	4.45E-07	3.28E-07	0.79	1.56E-08	4.74E-07	2.99E-07	0.79	2.12E-08	5.26E-07	2.57E-07	0.81	2.17E-08	5.27E-07	2.16E-07	0.76	1.88E-08	4.61E-07	3.56E-07	0.84	1.01E-08	2.83E-07	4.39E-07	0.73	5.11E-09	4.41E-07	3.98E-07	0.84	1.38E-08	2.27E-07	4.64E-07	0.71	Non Res
552917.22_4171271.6_	552917.22	4171271.6	1.5	1.79E-08	4.06E-07	3.24E-07	0.76	1.48E-08	4.24E-07	2.91E-07	0.74	1.87E-08	4.64E-07	2.51E-07	0.76	1.76E-08	4.21E-07	2.11E-07	0.70	1.76E-08	4.21E-07	3.47E-07	0.79	8.51E-09	2.69E-07	4.29E-07	0.70	4.54E-09	4.09E-07	3.85E-07	0.82	1.29E-08	2.10E-07	4.51E-07	0.70	Non Res
552977.22_4171271.6_	552977.22	4171271.6	1.5	1.63E-08	3.62E-07	3.20E-07	0.71	1.38E-08	3.82E-07	2.88E-07	0.70	1.66E-08	4.31E-07	2.72E-07	0.72	1.82E-08	4.42E-07	2.38E-07	0.70	1.65E-08	3.87E-07	3.53E-07	0.74	8.75E-09	2.48E-07	4.22E-07	0.68	4.54E-09	3.82E-07	3.87E-07	0.77	1.16E-08	1.95E-07	4.45E-07	0.65	Non Res
552987.22_4171271.6_	552987.22	4171271.6	1.5	1.50E-08	3.42E-07	3.16E-07	0.68	1.31E-08	3.61E-07	2.85E-07	0.68	1.66E-08	4.31E-07	2.72E-07	0.72	1.82E-08	4.42E-07	2.38E-07	0.70	1.65E-08	3.58E-07	3.49E-07	0.73	8.14E-09	2.48E-07	4.22E-07	0.68	4.54E-09	3.82E-07	3.87E-07	0.77	1.05E-08	1.82E-07	4.45E-07	0.65	Non Res
553007.22_4171271.6_	553007.22	4171271.6	1.5	1.38E-08	3.03E-07	2.66E-07	0.68	1.11E-08	3.15E-07	3.47E-07	0.67	1.33E-08	3.62E-07	3.17E-07	0.69	1.56E-08	3.78E-07	2.88E-07	0.68	1.46E-08	3.31E-07	3.84E-07	0.73	7.61E-09	2.20E-07	4.44E-07	0.67	4.06E-09	3.35E-07	4.14E-07	0.75	9.68E-09	1.70E-07	4.64E-07	0.64	Block_D1
553017.22_4171271.6_	553017.22	4171271.6	1.5	1.28E-08	2.79E-07	2.65E-07	0.62	1.05E-08	2.88E-07	3.47E-07	0.65	1.24E-08	3.34E-07	3.17E-07	0.67	1.45E-08	3.50E-07	2.88E-07	0.67	1.35E-08	3.09E-07	3.84E-07	0.72	7.08E-09	2.05E-07	4.44E-07	0.67	3.78E-09	3.16E-07	4.14E-07	0.75	9.00E-09	1.58E-07	4.80E-07	0.64	Block_D1
553057.22_4171271.6_	553057.22	4171271.6	1.5	1.19E-08	2.56E-07	2.65E-07	0.59	9.71E-09	2.66E-07	3.46E-07	0.64	1.15E-08	3.08E-07	3.73E-07	0.69	1.35E-08	3.23E-07	3.48E-07	0.69	1.31E-08	2.89E-07	4.30E-07	0.73	6.72E-09	1.97E-07	4.62E-07	0.67	3.67E-09	2.98E-07	4.56E-07	0.76	8.37E-09	1.51E-07	5.01E-07	0.66	Block_D1
553077.22_4171271.6_	553077.22	4171271.6	1.5	1.10E-08	2.36E-07	2.66E-07	0.57	8.99E-09	2.46E-07	3.46E-07	0.63	1.06E-08	2.84E-07	3.73E-07	0.68	1.24E-08	2.98E-07	3.48E-07	0.68	1.21E-08	2.68E-07	4.30E-07	0.72	6.23E-09	1.82E-07	4.62E-07	0.66	3.40E-09	2.76E-07	4.56E-07	0.75	7.75E-09	1.40E-07	5.01E-07	0.66	Block_D1
553087.22_4171271.6_	553087.22	4171271.6	1.5	1.01E-08	2.18E-07	2.49E-07	0.48	8.34E-09	2.22E-07	4.36E-07	0.67	8.90E-09	2.58E-07	4.14E-07	0.68	1.15E-08	2.78E-07	3.92E-07	0.68	1.13E-08	2.47E-07	4.61E-07	0.72	5.71E-09	1.75E-07	5.06E-07	0.68	3.24E-09	2.57E-07	4.83E-07	0.74	6.93E-09	1.29E-07	5.22E-07	0.66	Block_D1
553097.22_4171271.6_	553097.22	4171271.6	1.5	9.31E-09	2.00E-07	2.49E-07	0.46	7.68E-09	2.08E-07	4.36E-07	0.66	8.19E-09	2.38E-07	4.14E-07	0.67	1.06E-08	2.56E-07	3.92E-07	0.67	1.04E-08	2.27E-07	4.61E-07	0.71	5.26E-09	1.61E-07	5.06E-07	0.67	3.00E-09	2.37E-07	4.83E-07	0.73	6.38E-09	1.19E-07	5.22E-07	0.65	Block_D1
553107.22_4171271.6_	553107.22	4171271.6	1.5	8.56E-09	1.84E-07	2.49E-07	0.45	7.06E-09	1.91E-07	4.36E-07	0.65	7.53E-09	2.19E-07	4.14E-07	0.66	9.74E-09	2.35E-07	3.92E-07	0.66	9.57E-09	2.09E-07	4.61E-07	0.70	4.84E-09	1.48E-07	5.06E-07	0.66	2.76E-09	2.18E-07	4.83E-07	0.72	5.87E-09	1.09E-07	5.22E-07	0.64	Block_D1
553117.22_4171271.6_	553117.22	4171271.6	1.5	7.87E-09	1.69E-07	2.49E-07	0.44	6.50E-09	1.76E-07	4.36E-07	0.64	6.93E-09	2.01E-07	4.14E-07	0.65	8.96E-09	2.16E-07	3.92E-07	0.65	8.80E-09	1.92E-07	4.61E-07	0.69	4.45E-09	1.36E-07	5.06E-07	0.65	2.54E-09	2.00E-07	4.83E-07	0.71	5.40E-09	1.00E-07	5.22E-07	0.64	Block_D1
553127.22_4171271.6_	553127.22	4171271.6	1.5	7.24E-09	1.55E-07	2.49E-07	0.43	5.98E-09	1.62E-07	4.36E-07	0.63	6.37E-09	1.85E-07	4.14E-07	0.64	8.24E-09	1.98E-07	3.92E-07	0.64	8.09E-09	1.76E-07	4.61E-07	0.68	4.09E-09	1.25E-07	5.06E-07	0.64	2.34E-09	1.84E-07	4.83E-07	0.70	4.96E-09	9.21E-08	5.22E-07	0.63	Block_D1
553137.22_4171271.6_	553137.22	4171271.6	1.5	6.66E-09	1.42E-07	2.49E-07	0.42	5.50E-09	1.49E-07	4.36E-07	0.62	5.86E-09	1.70E-07	4.14E-07	0.63	7.58E-09	1.82E-07	3.92E-07	0.63	7.44E-09	1.62E-07	4.61E-07	0.67	3.76E-09	1.15E-07	5.06E-07	0.63	2.15E-09	1.69E-07	4.83E-07	0.69	4.56E-09	8.47E-08	5.22E-07	0.62	Block_D1
553147.22_4171271.6_	553147.22	4171271.6	1.5	6.12E-09	1.31E-07	2.49E-07	0.41	5.06E-09	1.37E-07	4.36E-07	0.61	5.39E-09	1.56E-07	4.14E-07	0.62	6.97E-09	1.67E-07	3.92E-07	0.62	6.84E-09	1.49E-07	4.61E-07	0.66	3.45E-09	1.06E-07	5.06E-07	0.62	1.98E-09	1.55E-07	4.83E-07	0.68	4.19E-09	7.79E-08	5.22E-07	0.61	Block_D1
553157.22_4171271.6_	553157.22	4171271.6	1.5	5.63E-09	1.21E-07	2.49E-07	0.40	4.65E-09	1.26E-07	4.36E-07	0.60	4.96E-09	1.43E-07	4.14E-07	0.61	6.41E-09	1.54E-07	3.92E-07	0.61	6.29E-09	1.37E-07	4.61E-07	0.65	3.17E-09	9.74E-08	5.06E-07	0.61	1.82E-09	1.42E-07	4.83E-07	0.67	3.85E-09	7.16E-08	5.22E-07	0.60	Block_D1
553167.22_4171271.6_	553167.22	4171271.6	1.5	5.18E-09	1.11E-07	2.49E-07	0.39	4.28E-09	1.16E-07	4.36E-07	0.59	4.56E-09	1.32E-07	4.14E-07	0.60	5.90E-09	1.41E-07	3.92E-07	0.60	5.78E-09	1.26E-07	4.61E-07	0.64	2.91E-09	8.96E-08	5.06E-07	0.60	1.67E-09	1.31E-07	4.83E-07	0.66	3.54E-09	6.58E-08	5.22E-07	0.59	Block_D1
553177.22_4171271.6_	553177.22	4171271.6	1.5	4.76E-09	1.02E-07	2.49E-07	0.38	3.94E-09	1.07E-07	4.36E-07	0.58	4.19E-09	1.22E-07	4.14E-07	0.59	5.42E-09	1.30E-07	3.92E-07	0.59	5.32E-09	1.16E-07	4.61E-07	0.63	2.68E-09	8.24E-08	5.06E-07	0.59	1.54E-09	1.21E-07	4.83E-07	0.65	3.25E-09	6.05E-08	5.22E-07	0.58	Block_D1
553187.22_4171271.6_	553187.22	4171271.6	1.5	4.38E-09	9.39E-08	2.49E-07	0.37	3.62E-09	9.87E-08	4.36E-07	0.57	3.85E-09	1.12E-07	4.14E-07	0.58	4.98E-09	1.19E-07	3.92E-07	0.58	4.89E-09	1.07E-07	4.61E-07	0.62	2.46E-09	7.58E-08	5.06E-07	0.58	1.42E-09	1.11E-07	4.83E-07	0.64	2.99E-09	5.56E-08	5.22E-07	0.57	Block_D1
553197.22_4171271.6_	553197.22	4171271.6	1.5	4.03E-09	8.64E-08	2.49E-07	0.36	3.33E-09	9.08E-08	4.36E-07	0.56	3.54E-09	1.03E-07	4.14E-07	0.57	4.58E-09	1.09E-07	3.92E-07	0.57	4.50E-09	9.87E-08	4.61E-07	0.61	2.26E-09	6.97E-08	5.06E-07	0.57	1.31E-09	1.02E-07	4.83E-07	0.63	2.75E-09	5.12E-08	5.22E-07	0.56	Block_D1
553207.22_4171271.6_	553207.22	4171271.6	1.5	3.71E-09	7.95E-08	2.49E-07	0.35	3.06E-09	8.36E-08	4.36E-07	0.55	3.26E-09	9.47E-08	4.14E-07	0.56	4.21E-09	1.00E-07	3.92E-07	0.56	4.14E-09	9.08E-08	4.61E-07	0.60	2.08E-09	6.41E-08	5.06E-07	0.56	1.21E-09	9.41E-08	4.83E-07	0.62	2.53E-09	4.71E-08	5.22E-07	0.55	Block_D1
553217.22_4171271.6_	553217.22	4171271.6	1.5	3.41E-09	7.31E-08	2.49E-07	0.34	2.81E-09	7.69E-08	4.36E-07	0.54	3.00E-09	8.71E-08	4.14E-07	0.55	3.87E-09	9.23E-08	3.92E-07	0.55	3.81E-09	8.35E-08	4.61E-07	0.59	1.91E-09	5.90E-08	5.06E-07	0.55	1.11E-09	8.66E-08	4.83E-07	0.61	2.33E-09	4.33E-08	5.22E-07	0.54	Block_D1
553227.22_4171271.6_	553227.22	4171271.6

Risk Calculation Part 2: $\frac{RR_{ij}}{RR_{ref}}$				Blocks_A1/A2/A3/A4/A5				Blocks_A6/A7				Blocks_A8/A9				Blocks_B1/B2/B3/B4				Blocks_BC/BD/BE/BF/B13				Blocks_B6/B7/B8			
				3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total
lookup	X (UTM)	Y (UTM)	Z (m)	(per cohort)	0<=3	2<=16	(per cohort)	(per cohort)	0<=3	2<=16	(per cohort)	(per cohort)	0<=3	2<=16	(per cohort)	(per cohort)	0<=3	2<=16	(per cohort)	(per cohort)	0<=3	2<=16	(per cohort)	(per cohort)	0<=3	2<=16	(per cohort)
1532557.22_4172211.4_	1532557.22	4172211.4	1.5	6.46E-09	1.30E-07	2.45E-07	0.38	5.21E-09	1.26E-07	2.38E-07	0.37	4.43E-09	1.51E-07	2.24E-07	0.38	7.18E-09	1.74E-07	2.10E-07	0.39	7.58E-09	1.59E-07	2.12E-07	0.42	3.54E-09	1.10E-07	2.81E-07	0.39	2.02E-08	1.68E-07	2.86E-07	0.44	8.24E-08	8.02E-08	2.91E-07	0.38	Non Res
1532777.22_4172211.4_	1532777.22	4172211.4	1.5	6.18E-09	1.25E-07	2.11E-07	0.34	5.09E-09	1.19E-07	2.06E-07	0.33	4.19E-09	1.43E-07	1.91E-07	0.34	6.79E-09	1.65E-07	1.78E-07	0.35	7.24E-09	1.52E-07	2.17E-07	0.38	3.44E-09	1.06E-07	2.45E-07	0.35	1.96E-08	1.61E-07	2.31E-07	0.39	4.18E-08	7.75E-08	2.55E-07	0.34	Non Res
1532397.22_4172211.4_	1532397.22	4172211.4	1.5	6.02E-09	1.21E-07	1.98E-07	0.31	4.99E-09	1.16E-07	1.91E-07	0.31	4.04E-09	1.38E-07	1.79E-07	0.32	6.56E-09	1.59E-07	1.66E-07	0.33	7.09E-09	1.48E-07	2.04E-07	0.36	3.42E-09	1.04E-07	2.31E-07	0.33	1.93E-08	1.57E-07	2.17E-07	0.38	4.17E-08	7.69E-08	2.41E-07	0.32	Non Res
1533317.22_4172211.4_	1533317.22	4172211.4	1.5	5.79E-09	1.17E-07	1.73E-07	0.30	4.82E-09	1.11E-07	1.66E-07	0.28	3.87E-09	1.32E-07	1.54E-07	0.29	6.26E-09	1.52E-07	1.42E-07	0.30	6.83E-09	1.43E-07	1.78E-07	0.33	3.35E-09	1.01E-07	2.04E-07	0.31	1.90E-08	1.52E-07	1.91E-07	0.34	4.10E-08	7.55E-08	2.14E-07	0.29	Non Res
1533337.22_4172211.4_	1533337.22	4172211.4	1.5	5.54E-09	1.12E-07	1.48E-07	0.26	4.61E-09	1.06E-07	1.42E-07	0.25	3.68E-09	1.25E-07	1.30E-07	0.26	5.92E-09	1.44E-07	1.19E-07	0.27	6.52E-09	1.36E-07	1.51E-07	0.30	3.24E-09	9.76E-08	1.78E-07	0.28	1.84E-08	1.45E-07	1.65E-07	0.31	3.96E-08	7.31E-08	1.87E-07	0.26	Non Res
1533357.22_4172211.4_	1533357.22	4172211.4	1.5	5.29E-09	1.07E-07	1.32E-07	0.24	4.41E-09	1.01E-07	1.26E-07	0.23	3.48E-09	1.18E-07	1.15E-07	0.24	5.59E-09	1.36E-07	1.05E-07	0.25	6.20E-09	1.30E-07	1.37E-07	0.27	3.12E-09	9.35E-08	1.61E-07	0.26	1.77E-08	1.39E-07	1.48E-07	0.29	3.80E-08	7.03E-08	1.69E-07	0.24	Non Res
1533377.22_4172211.4_	1533377.22	4172211.4	1.5	5.06E-09	1.02E-07	1.18E-07	0.22	4.22E-09	9.59E-08	1.13E-07	0.21	3.32E-09	1.12E-07	1.02E-07	0.22	5.29E-09	1.28E-07	9.24E-08	0.23	5.92E-09	1.25E-07	1.23E-07	0.25	2.99E-09	8.93E-08	1.44E-07	0.24	1.69E-08	1.32E-07	1.34E-07	0.27	3.63E-08	6.73E-08	1.54E-07	0.22	Non Res
1533397.22_4172211.4_	1533397.22	4172211.4	1.5	4.84E-09	9.73E-08	1.07E-07	0.21	4.05E-09	9.13E-08	1.01E-07	0.20	3.14E-09	1.06E-07	9.18E-08	0.20	5.01E-09	1.22E-07	8.23E-08	0.21	5.64E-09	1.19E-07	1.11E-07	0.24	2.90E-09	8.63E-08	1.33E-07	0.22	1.66E-08	1.27E-07	1.22E-07	0.25	3.52E-08	6.55E-08	1.41E-07	0.21	Non Res
1533417.22_4172211.4_	1533417.22	4172211.4	1.5	4.64E-09	9.34E-08	9.72E-08	0.19	4.00E-09	8.68E-08	9.16E-08	0.18	3.06E-09	1.01E-07	8.27E-08	0.19	4.76E-09	1.15E-07	7.42E-08	0.20	5.36E-09	1.14E-07	1.01E-07	0.23	2.81E-09	8.33E-08	1.23E-07	0.21	1.63E-08	1.23E-07	1.10E-07	0.24	3.41E-08	6.34E-08	1.30E-07	0.20	Non Res
1533437.22_4172211.4_	1533437.22	4172211.4	1.5	4.45E-09	8.94E-08	8.92E-08	0.18	3.74E-09	8.34E-08	8.46E-08	0.17	2.85E-09	9.55E-08	7.59E-08	0.17	4.52E-09	1.10E-07	6.73E-08	0.18	5.17E-09	1.10E-07	9.35E-08	0.21	2.71E-09	8.02E-08	1.13E-07	0.20	1.56E-08	1.17E-07	1.03E-07	0.22	3.30E-08	6.14E-08	1.21E-07	0.19	Non Res
1533457.22_4172211.4_	1533457.22	4172211.4	1.5	4.28E-09	8.58E-08	8.22E-08	0.17	3.59E-09	7.99E-08	7.78E-08	0.16	2.72E-09	9.09E-08	6.95E-08	0.16	4.30E-09	1.04E-07	6.14E-08	0.17	4.96E-09	1.05E-07	8.63E-08	0.20	2.62E-09	7.74E-08	1.06E-07	0.19	1.51E-08	1.12E-07	9.57E-08	0.21	3.20E-08	5.96E-08	1.12E-07	0.18	Non Res
1533477.22_4172211.4_	1533477.22	4172211.4	1.5	4.11E-09	8.23E-08	7.57E-08	0.16	3.45E-09	7.67E-08	7.16E-08	0.15	2.60E-09	8.66E-08	6.34E-08	0.15	4.09E-09	9.98E-08	5.61E-08	0.16	4.76E-09	1.01E-07	8.00E-08	0.19	2.51E-09	7.45E-08	9.85E-08	0.18	1.46E-08	1.08E-07	8.90E-08	0.20	3.10E-08	5.79E-08	1.05E-07	0.17	Non Res
1533497.22_4172211.4_	1533497.22	4172211.4	1.5	3.95E-09	7.93E-08	7.08E-08	0.15	3.31E-09	7.34E-08	6.68E-08	0.14	2.49E-09	8.27E-08	5.92E-08	0.14	3.91E-09	9.47E-08	5.10E-08	0.15	4.57E-09	9.73E-08	7.46E-08	0.18	2.48E-09	7.23E-08	9.23E-08	0.17	1.43E-08	1.04E-07	8.32E-08	0.19	3.01E-08	5.62E-08	9.87E-08	0.16	Non Res
1533517.22_4172211.4_	1533517.22	4172211.4	1.5	3.81E-09	7.64E-08	6.62E-08	0.14	3.19E-09	7.06E-08	6.24E-08	0.13	2.38E-09	7.90E-08	5.53E-08	0.13	3.72E-09	9.04E-08	4.82E-08	0.14	4.39E-09	9.37E-08	6.96E-08	0.17	2.46E-09	6.99E-08	8.62E-08	0.16	1.38E-08	9.99E-08	7.82E-08	0.18	2.92E-08	5.45E-08	9.31E-08	0.15	Non Res
1533527.22_4172211.4_	1533527.22	4172211.4	1.5	3.67E-09	7.34E-08	6.22E-08	0.14	3.10E-09	6.76E-08	5.85E-08	0.13	2.28E-09	7.55E-08	5.17E-08	0.13	3.56E-09	8.62E-08	4.49E-08	0.13	4.22E-09	9.03E-08	6.57E-08	0.16	2.33E-09	6.75E-08	8.21E-08	0.15	1.34E-08	9.62E-08	7.37E-08	0.17	2.84E-08	5.29E-08	8.80E-08	0.14	Non Res
1533547.22_4172211.4_	1533547.22	4172211.4	1.5	3.53E-09	7.06E-08	5.85E-08	0.13	3.00E-09	6.51E-08	5.51E-08	0.12	2.19E-09	7.24E-08	4.87E-08	0.12	3.42E-09	8.24E-08	4.19E-08	0.13	4.06E-09	8.70E-08	6.19E-08	0.15	2.24E-09	6.52E-08	7.83E-08	0.15	1.30E-08	9.28E-08	6.95E-08	0.16	2.76E-08	5.14E-08	8.32E-08	0.13	Non Res
1533557.22_4172211.4_	1533557.22	4172211.4	1.5	3.40E-09	6.81E-08	5.48E-08	0.13	2.88E-09	6.26E-08	5.18E-08	0.12	2.10E-09	6.90E-08	4.56E-08	0.12	3.25E-09	7.87E-08	3.89E-08	0.12	3.90E-09	8.38E-08	5.78E-08	0.15	2.15E-09	6.32E-08	7.31E-08	0.14	1.27E-08	8.93E-08	6.53E-08	0.16	2.68E-08	4.99E-08	7.86E-08	0.13	Non Res
1533577.22_4172211.4_	1533577.22	4172211.4	1.5	3.28E-09	6.57E-08	5.14E-08	0.12	2.78E-09	6.04E-08	4.85E-08	0.11	2.02E-09	6.66E-08	4.26E-08	0.11	3.09E-09	7.54E-08	3.66E-08	0.11	3.74E-09	8.09E-08	5.41E-08	0.14	2.07E-09	6.13E-08	6.84E-08	0.13	1.24E-08	8.62E-08	6.12E-08	0.15	2.60E-08	4.85E-08	7.40E-08	0.12	Non Res
1533637.22_4172211.4_	1533637.22	4172211.4	1.5	3.18E-09	6.35E-08	4.90E-08	0.12	2.70E-09	5.79E-08	4.59E-08	0.11	1.94E-09	6.35E-08	4.02E-08	0.11	2.98E-09	7.23E-08	3.45E-08	0.11	3.63E-09	7.82E-08	5.30E-08	0.13	2.07E-09	5.95E-08	6.42E-08	0.13	1.20E-08	8.31E-08	5.90E-08	0.14	2.53E-08	4.72E-08	7.14E-08	0.12	Non Res
1533627.22_4172211.4_	1533627.22	4172211.4	1.5	3.07E-09	6.14E-08	4.66E-08	0.11	2.61E-09	5.58E-08	4.36E-08	0.10	1.87E-09	6.09E-08	3.81E-08	0.10	2.86E-09	6.93E-08	3.27E-08	0.10	3.51E-09	7.56E-08	4.94E-08	0.13	2.02E-09	5.75E-08	6.32E-08	0.12	1.16E-08	8.06E-08	5.62E-08	0.14	2.47E-08	4.59E-08	6.92E-08	0.12	Non Res
1533657.22_4172211.4_	1533657.22	4172211.4	1.5	2.98E-09	5.94E-08	4.44E-08	0.10	2.53E-09	5.40E-08	4.16E-08	0.10	1.81E-09	5.86E-08	3.62E-08	0.10	2.77E-09	6.66E-08	3.09E-08	0.10	3.39E-09	7.29E-08	4.59E-08	0.12	1.96E-09	5.56E-08	6.03E-08	0.12	1.12E-08	7.79E-08	5.33E-08	0.13	2.41E-08	4.47E-08	6.69E-08	0.11	Non Res
1533677.22_4172211.4_	1533677.22	4172211.4	1.5	2.88E-09	5.75E-08	4.23E-08	0.10	2.45E-09	5.20E-08	3.95E-08	0.09	1.73E-09	5.62E-08	3.42E-08	0.09	2.64E-09	6.40E-08	2.91E-08	0.10	3.28E-09	7.02E-08	4.35E-08	0.11	1.91E-09	5.43E-08	5.79E-08	0.11	1.10E-08	7.56E-08	5.13E-08	0.13	2.35E-08	4.36E-08	6.47E-08	0.11	Non Res
1533697.22_4172211.4_	1533697.22	4172211.4	1.5	2.80E-09	5.57E-08	4.04E-08	0.09	2.38E-09	5.04E-08	3.77E-08	0.09	1.68E-09	5.41E-08	3.26E-08	0.09	2.56E-09	6.17E-08	2.77E-08	0.09	3.18E-09	6.77E-08	4.15E-08	0.11	1.82E-09	5.13E-08	5.53E-08	0.11	1.05E-08	7.33E-08	4.91E-08	0.12	2.29E-08	4.25E-08	6.26E-08	0.10	Non Res
1533717.22_4172211.4_	1533717.22	4172211.4	1.5	2.71E-09	5.40E-08	3.86E-08	0.09	2.31E-09	4.87E-08	3.61E-08	0.09	1.61E-09	5.22E-08	3.14E-08	0.09	2.48E-09	5.93E-08	2.68E-08	0.09	3.08E-09	6.67E-08	4.15E-08	0.11	1.77E-09	4.98E-08	5.33E-08	0.11	1.02E-08	7.11E-08	4.75E-08	0.12	2.24E-08	4.16E-08	5.77E-08	0.10	Non Res
1533737.22_4172211.4_	1533737.22	4172211.4	1.5	2.62E-09	5.23E-08	3.70E-08	0.08	2.24E-09	4.71E-08	3.46E-08	0.08	1.56E-09	5.04E-08	3.01E-08	0.08	2.40E-09	5.70E-08	2.57E-08	0.08	2.98E-09	6.47E-08	3.98E-08	0.10	1.71E-09	4.84E-08	5.12E-08	0.10	9.89E-09	6.89E-08	4.57E-08	0.11	2.18E-08	4.07E-08	5.54E-08	0.10	Non Res
1533757.22_4172211.4_	1533757.22	4172211.4	1.5	2.55E-09	5.08E-08	3.54E-08	0.09	2.18E-09	4.56E-08	3.31E-08	0.08	1.51E-09	4.86E-08	2.87E-08	0.08	2.33E-09	5.51E-08	2.46E-08	0.08	2.89E-09	6.28E-08	3.78E-08	0.10	1.66E-09	4.70E-08	4.92E-08	0.10	9.59E-09	6.69E-08	4.34E-08	0.11	2.14E-08	3.95E-08	5.31E-08	0.09	Non Res
1533767.22_4172211.4_	1533767.22	4172211.4	1.5	2.48E-09	4.94E-08	3.39E-08	0.08	2.12E-09	4.42E-08	3.16E-08	0.08	1.47E-09	4.72E-08	2.74E-08	0.08	2.27E-09	5.35E-08	2.35E-08	0.08	2.81E-09	6.09E-08	3.61E-08	0.09	1.61E-09	4.56E-08	4.72E-08	0.09	9.31E-09	6.49E-08	4.15E-08	0.11	2.09E-08	3.84E-08	5.09E-08	0.09	Non Res
1533777.22_4172211.4_	1533777.22	4172211.4	1.5	2.41E-09	4.80E-08	3.25E-08	0.08	2.06E-09	4.29E-08	3.02E-08	0.07	1.43E-09	4.58E-08	2.62E-08	0.07	2.20E-09	5.19E-08	2.25E-08	0.07	2.73E-09	5.91E-08	3.45E-08	0.09	1.56E-09	4.43E-08	4.52E-08	0.09	9.04E-09	6.30E-08	3.97E-08	0.10	2.03E-08	3.73E-08	4.86E-08	0.08	Non Res
1533797.22_4172211.4_	1533797.22	4172211.4	1.5	2.34E-09	4.66E-08	3.11E-08	0.07	2.00E-09	4.16E-08	2.89E-08	0.07	1.39E-09	4.45E-08	2.51E-08	0.07	2.14E-09	5.04E-08	2.15E-08	0.07	2.65E-09	5.74E-08	3.30E-08	0.09	1.51E-09	4.30E-08	4.33E-08	0.09	8.78E-09	6.12E-08	3.80E-08	0.10	1.97E-08	3.62E-08	4.65E-08	0.08	Non Res
1533817.22_4172211.4_	1533817.22	4172211.4	1.5	2.27E-09	4.53E-08	2.98E-08	0.07	1.94E-09	4.04E-08	2.77E-08	0.07	1.35E-09	4.32E-08	2.40E-08	0.07	2.08E-09	4.89E-08	2.06E-08	0.07	2.57E-09	5.57E-08	3.16E-08	0.08	1.47E-09	4.17E-08	4.15E-08	0.08	8.52E-09	5.94E-08	3.64E-08	0.09	1.91E-08	3.51E-08	4.45E-08	0.08	Non Res
1533837.22_4172211.4_	1533837.22	4172211.4	1.5	2.20E-09	4.39E-08	2.85E-08	0.07	1.88E-09	3.92E-08	2.65E-08	0.06	1.31E-09	4.19E-08	2.30E-08	0.06	2.02E-09	4.74E-08	1.97E-08	0.06	2.49E-09	5.40E-08	3.03E-08	0.08	1.42E-09	4.05E-08	3.98E-08	0.08	8.27E-09	5.76E-08	3.49E-08	0.09	1.85E-08	3.41E-08	4.26E-08	0.07	Non Res
1533857.22_4172211.4_	1533857.22	4172211.4	1.5	2.13E-09	4.25E-08	2.73E-08	0.06	1.82E-09	3.80E-08	2.54E-08	0.06	1.27E-09	4.06E-08	2.21E-08	0.06	1.96E-09	4.59E-08	1.89E-08	0.06	2.41E-09	5.23E-08	2.91E-08	0.08	1.38E-09	3.92E-08	3.82E-08	0.08	8.01E-09	5.58E-08	3.35E-08	0.09	1.79E-08	3.30E-08	4.08E-08	0.07	Non Res
1533877.22_4172211.4_	1533877.22	4172211.4	1.5	2.06E-09	4.11E-08	2.62E-08	0.06	1.76E-09	3.68E-08	2.44E-08	0.06	1.23E-09	3.93E-08	2.12E-08	0.06	1.90E-09	4.44E-08	1.81E-08	0.06	2.33E-09	5.06E-08	2.79E-08	0.07	1.34E-09	3.79E-08	3.67E-08	0.07	7.75E-09	5.40E-08	3.21E-08	0.08	1.73E-08	3.19E-08	3.91E-08	0.07	Non Res
1533897.22_4172211.4_	1533897.22	4172211.4	1.5	1.99E-09	3.98E-08	2.51E-08	0.06	1.70E-09	3.56E-08	2.34E-08	0.06	1.19E-09	3.80E-08	2.03E-08	0.06	1.84E-09	4.29E-08	1.74E-08	0.06	2.25E-09	4.89E-08	2.68E-08	0.07	1.29E-09	3.67E-08	3.52E-08	0.07	7.49E-09	5.22E-08	3.08E-08	0.08	1.67E-08	3.08E-08	3.75E-08	0.06	Non Res
1533917.22_4172211.4_	1533917.22	4172211.4	1.5	1.92E-09	3.85E-08	2.41E-08	0.06	1.64E-09	3.44E-08	2.25E-08	0.05	1.15E-09	3.67E-08	1.95E-08	0.05	1.78E-09	4.15E-08	1.67E-08	0.05	2.17E-09	4.73E-08	2.57E-08	0.07	1.25E-09	3.55E-08	3.38E-08	0.07	7.24E-09	5.04E-08	2.96E-08	0.08	1.61E-08	2.98E-08	3.60E-08	0.06	Non Res
1533937.22_4172211.4_	1533937.22	4172211.4	1.5	1.85E-09	3.72E-08	2.32E-08	0.05	1.58E-09	3.32E-08	2.16E-08	0.05	1.11E-09	3.54E-08	1.87E-08	0.05	1.72E-09	4.01E-08	1.61E-08	0.05	2.09E-09	4.57E-08	2.47E-08	0.06	1.21E-09	3.43E-08	3.25E-08	0.06	6.99E-09	4.87E-08	2.84E-08	0.07	1.55E-08	2.88E-08	3.46E-08	0.06	Non Res
1533957.22_4172211.4_	1533957.22	4172211.4	1.5	1.79E-09	3.59E-08	2.23E-08	0.05	1.53E-09	3.21E-08	2.08E-08	0.05	1.07E-09	3.42E-08	1.80E-08	0.05	1.66E-09	3.87E-08	1.55E-08	0.05	2.02E-09	4.42E-08	2.38E-08	0.06	1.17E-09	3.31E-08	3.13E-08	0.06	6.76E-09	4.71E-08	2.74E-08	0.07	1.50E-08	2.78E-08	3.33E-08	0.06	Non Res
1533977.22_4172211.4_	1533977.22	4172211.4	1.5	1.73E-09	3.47E-08	2.15E-08	0.05	1.48E-09	3.10E-08	2.01E-08	0.05	1.03E-09	3.30E-08	1.74E-08	0.05	1.60E-09	3.74E-08	1.50E-08	0.05	1.95E-09	4.27E-08	2.30E-08	0.06	1.13E-09	3.20E-08	3.02E-08	0.06	6.53E-09	4.55E-08	2.65E-08	0.07	1.45E-08	2.68E-08	3.21E-08	0.05	Non Res
1533997.22_4172211.4_	1533997.22	4172211.4	1.5	1.67E-09	3.35E-08	2.08E-08	0.05	1.43E-09	2.99E-08	1.94E-08	0.05	9.96E-10	3.19E-08	1.68E-08	0.05	1.55E-09	3.61E-08	1.45E-08	0.05	1.88E-09	4.12E-08	2.22E-08	0.06	1.09E-09	3.09E-08	2.92E-08	0.06	6.31E-09	4.39E-08	2.56E-08	0.07	1.40E-08	2.59E-08	3.10E-08	0.05	Non Res
1534017.22_4172211.4_	1534017.22	4172211.4	1.5	1.61E-09	3.24E-08	2.01E-08	0.05	1.38E-09	2.89E-08	1.87E-08	0.05	9.63E-10	3.08E-08	1.62E-08	0.04	1.50E-09	3.48E-08	1.40E-08	0.04	1.82E-09	3.98E-08	2.14E-08	0.06	1.05E-09	2.98E-08	2.82E-08	0.06	6.09E-09	4.24E-08	2.47E-08	0.06	1.35E-08	2.50E-08	2.99E-08	0.05	Non Res
1534037.22_4172211.4_	1534037.22	4172211.4	1.5	1.55E-09	3.13E-08	1.94E-08	0.04	1.33E-09	2.79E-08	1.81E-08	0.04	9.31E-10	2.97E-08	1.57E-08	0.04	1.45E-09	3.36E-08	1.35E-08	0.04	1.76E-09	3.84E-08	2.07E-08	0.06	1.02E-09	2.88E-08	2.72E-08	0.06	5.89E-09	4.09E-08	2.39E-08	0.06	1.30E-08	2.42E-08	2.89E-08	0.04	Non Res
1534057.22_4172211.4_	1534057.22	4172211.4	1.5	1.50E-09	3.02E-08	1.87E-08	0.04	1.28E-09	2.69E-08	1.75E-08	0.04	8.99E-10	2.87E-08	1.52E-08	0.04	1.40E-09	3.24E-08	1.30E-08	0.04	1.70E-09	3.71E-08	2.00E-08	0.05	9.84E-10	2.78E-08	2.63E-08	0.05	5.69E-09	3.95E-08	2.31E-08	0.06	1.25E-08	2.34E-08	2.79E-08	0.04	Non Res
1534077.22_4172211.4_	1534077.22	4172211.4	1.5	1.45E-09	3.02E-08	1.81E-08	0.04	1.24E-09	2.60E-08	1.69E-08	0.04	8.68E-10	2.77E-08	1.47E-08	0.04	1.35E-09	3.13E-08	1.26E-08	0.04	1.64E-09	3.58E-08	1.93E-08	0.05	9.51E-10	2.68E-08	2.54E-08	0.05	5.50E-09	3.82E-08	2.23E-08	0.06	1.21E-08	2.26E-08	2.70E-08	0.04	Non Res
1534097.22_4172211.4_	1534097.22	4172211.4	1.5	1.40E-09	2.92E-08	1.75E-08	0.04	1.20E-09	2.51E-08	1.63E-08	0.04	8.38E-10	2.68E-08	1.42E-08	0.04	1.31E-09	3.02E-08	1.22E-08	0.04	1.58E-09	3.46E-08	1.86E-08	0.05	9.19E-10	2.59E-08	2.45E-08	0.05	5.31E-09	3.69E-08	2.15E-08	0.06	1.17E-08	2.18E-08	2.61E-08	0.04	Non Res
1534117.22_4172211.4_	1534117.22	4172211.4	1.5	1.35E-09	2.82E-08	1.69E-08	0.04	1.16E-09	2.42E-08	1.57E-08	0.04	8.09E-10	2.59E-08	1.37E-08	0.04	1.27E-09	2.92E-08	1.18E-08	0.04	1.53E-09	3.34E-08	1.80E-08	0.05	8.88E-10	2.50E-08	2.37E-08	0.05	5.13E-09	3.57E-08	2.08E-08	0.06	1.13E-08	2.11E-08	2.52E-08	0.04	Non Res
1534137.22_4172211.4_	1534137.22	4172211.4	1.5	1.30E-09	2.72E-08	1.63E-08	0.04	1.12E-09	2.34E-08	1.52E-08	0.04	7.81E-10	2.50E-08	1.32E-08	0.04	1.23E-09	2.82E-08	1.14E-08	0.04	1.48E-09	3.23E-08	1.74E-08	0.05	8.58E-10	2.42E-08	2.29E-08	0.05	4.96E-09	3.45E-08	2.01E-08	0.06	1.09E-08	2.04E-08	2.44E-08	0.04	Non Res
1534157.22_4172211.4_	1534157.22	4172211.4	1.5	1.26E-09	2.63E-08	1.57E-08	0.04	1.08E-09	2.26E-08	1.47E-08	0.04	7.54E-10	2.42E-08	1.28E-08	0.04	1.19E-09	2.72E-08	1.10E-08	0.04	1.43E-09	3.12E-08	1.68E-08	0.05	8.29E-10	2.34E-08	2.21E-08	0.05	4.80E-09	3.33E-08	1.94E-08	0.06	1.05E-08	1.97E-08	2.36E-08	0.04	Non Res
1534177.22_4172211.4_	1534177.22	4172211.4	1.5	1.22E-09	2.54E-08	1.52E-08	0.04	1.04E-09	2.18E-08	1.42E-08	0.04	7.28E-10	2.34E-08	1.24E-08	0.04	1.15E-09	2.63E-08	1.06E-08	0.04	1.38E-09	3.01E-08	1.62E-08	0.05	8.00E-10	2.26E-08	2.14E-08	0.05	4.64E-09	3.22E-08	1.87E-08	0.06	1.01E-08	1.90E-08	2.28E-08	0.04	Non Res
1534197.22_4172211.4_	1534197.22	4172211.4	1.5	1.18E-09	2.45E-08	1.47E-08	0.04	1.01E-09	2.11E-08	1.37E-08	0.04	7.03E-10	2.26E-08	1.20E-08	0.04	1.11E-09	2.54E-08	1.02E-08	0.04	1.33E-09	2.91E-08	1.56E-08	0.05	7.73E-10	2.18E-08	2.07E-08	0.05	4.49E-09	3.11E-08	1.81E-08	0.06	9.78E-09	1.84E-08	2.20E-08	0.04	Non Res
1534217.22_4172211.4_	1534217.22	4172211.4	1.5	1.14E-09	2.37E-08	1.42E-08	0.04	9.79E-10	2.04E-08	1.32E-08	0.04	6.79E-10	2.18E-08	1.16E-08	0.04	1.07E-09	2.45E-08	9.86E-09	0.04	1.29E-09	2.81E-08	1.51E-08	0.05	7.47E-10	2.11E-08	2.00E-08	0.05	4.34E-09	3.00E-08	1.75E-08	0.06	9.45E-09	1.78E-08	2.13E-08	0.04	Non Res
1534237.22_4172211.4_	1534237.22	4172211.4	1.5

Risk Calculation Part 2: $[R1^{*}C]_{OTH}$	Blocks_A1/A2/A3/A4/A5				Blocks_A6/A7				Blocks_A8/A9				Block_A10				Blocks_B1/B2/B3/B4				Blocks_BC/BD/BE/BF/B13				Blocks_B6/B7/B8/B13				Blocks_B10/B11			
	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total
lookup	X (UTM)	Y (UTM)	Z (m)	(per million)	0<x<3	3<x<6	6<x	(per million)	0<x<3	3<x<6	6<x	(per million)	0<x<3	3<x<6	6<x	(per million)	0<x<3	3<x<6	6<x	(per million)	0<x<3	3<x<6	6<x	(per million)	0<x<3	3<x<6	6<x	(per million)	0<x<3	3<x<6	6<x	(per million)
552377.22_4172271.6_	552377.22	4172271.6	1.5	2.40E-07	3.38E-06	1.37E-07	3.75	1.59E-07	1.74E-06	1.37E-07	2.02	1.42E-08	1.90E-07	8.41E-08	0.49	1.69E-08	4.09E-07	5.21E-08	0.48	5.16E-08	4.76E-06	2.06E-07	5.02	1.55E-08	8.68E-07	9.83E-07	1.87	2.36E-08	2.61E-06	6.47E-07	3.30	1.49E-08	4.96E-07	1.06E-06	1.57	Blocks_A8/A9
552387.22_4172271.6_	552387.22	4172271.6	1.5	2.39E-07	3.14E-06	1.53E-07	3.54	1.41E-07	1.59E-06	1.30E-07	1.86	1.59E-08	4.42E-07	9.32E-08	0.55	1.92E-08	4.67E-07	5.67E-08	0.54	5.44E-08	4.56E-06	2.18E-07	4.83	1.53E-08	8.77E-07	9.64E-07	1.86	2.29E-08	2.61E-06	6.47E-07	3.30	1.46E-08	4.95E-07	1.05E-06	1.56	Non Res
552397.22_4172271.6_	552397.22	4172271.6	1.5	2.13E-07	2.74E-06	1.74E-07	3.11	1.18E-07	1.41E-06	1.48E-07	1.68	1.80E-08	5.10E-07	1.05E-07	0.61	2.24E-08	5.44E-07	6.22E-08	0.60	5.69E-08	4.03E-06	2.34E-07	4.32	1.57E-08	8.88E-07	8.98E-07	1.80	2.24E-08	2.49E-06	6.05E-07	3.12	1.53E-08	4.97E-07	9.83E-07	1.52	Blocks_A6/A7
552407.22_4172271.6_	552407.22	4172271.6	1.5	2.00E-07	2.49E-06	1.98E-07	2.89	1.02E-07	1.30E-06	1.69E-07	1.57	2.04E-08	5.89E-07	1.18E-07	0.73	2.61E-08	6.33E-07	6.89E-08	0.73	5.80E-08	3.71E-06	2.55E-07	4.03	1.61E-08	8.87E-07	8.71E-07	1.77	2.18E-08	2.41E-06	5.90E-07	3.02	1.60E-08	4.98E-07	9.56E-07	1.47	Non Res
552417.22_4172271.6_	552417.22	4172271.6	1.5	2.07E-07	2.44E-06	2.30E-07	2.87	9.35E-08	1.27E-06	1.95E-07	1.56	2.34E-08	6.90E-07	1.35E-07	0.85	3.08E-08	7.69E-07	7.71E-08	0.86	6.01E-08	3.71E-06	2.87E-07	4.06	1.64E-08	8.94E-07	8.03E-07	1.81	2.12E-08	2.48E-06	6.12E-07	3.11	1.67E-08	4.99E-07	8.99E-07	1.51	
552427.22_4172271.6_	552427.22	4172271.6	1.5	2.33E-07	2.53E-06	2.70E-07	3.03	8.77E-08	1.28E-06	2.29E-07	1.60	2.72E-08	8.20E-07	1.57E-07	1.00	3.70E-08	8.98E-07	8.73E-08	1.02	6.52E-08	3.98E-06	3.29E-07	4.38	1.68E-08	9.18E-07	9.91E-07	1.93	2.05E-08	2.72E-06	6.87E-07	3.41	1.75E-08	5.00E-07	1.08E-06	1.60	Non Res
552437.22_4172271.6_	552437.22	4172271.6	1.5	2.79E-07	2.93E-06	3.22E-07	3.34	8.38E-08	1.31E-06	2.70E-07	1.67	3.25E-08	9.71E-07	1.86E-07	1.21	4.55E-08	1.10E-06	1.01E-07	1.24	7.32E-08	4.35E-06	3.85E-07	4.98	1.92E-08	1.04E-06	1.14E-06	2.21	1.93E-08	2.97E-06	7.52E-07	3.91	1.83E-08	5.07E-07	1.23E-06	1.75	Blocks_A6/A7
552447.22_4172271.6_	552447.22	4172271.6	1.5	2.97E-07	2.79E-06	3.95E-07	3.48	7.98E-08	1.36E-06	3.34E-07	1.77	3.86E-08	1.22E-06	2.26E-07	1.49	5.65E-08	1.37E-06	1.18E-07	1.55	8.36E-08	4.69E-06	4.62E-07	5.24	1.74E-08	9.97E-07	1.24E-06	2.26	1.85E-08	3.36E-06	8.32E-07	4.21	1.93E-08	4.95E-07	1.35E-06	1.86	Blocks_A6/A7
552457.22_4172271.6_	552457.22	4172271.6	1.5	2.95E-07	2.66E-06	4.89E-07	3.46	7.60E-08	1.40E-06	4.12E-07	1.91	4.76E-08	1.51E-06	2.79E-07	1.82	6.98E-08	1.69E-06	1.45E-07	1.91	9.23E-08	5.18E-06	5.10E-07	5.78	1.55E-08	1.09E-06	1.35E-06	2.30	1.74E-08	3.78E-06	9.36E-07	4.74	2.03E-08	4.87E-07	1.45E-06	1.96	Blocks_A6/A7
552467.22_4172271.6_	552467.22	4172271.6	1.5	2.86E-07	2.60E-06	5.41E-07	3.53	5.68E-08	1.51E-06	5.48E-07	2.11	5.44E-08	1.99E-06	3.62E-07	2.40	9.06E-08	2.35E-06	1.79E-07	2.62	8.38E-08	4.36E-06	7.20E-07	5.16	1.82E-08	9.68E-07	1.45E-06	2.44	1.58E-08	3.27E-06	1.05E-06	4.34	2.13E-08	4.81E-07	1.56E-06	2.06	Blocks_A6/A7
552577.22_4172271.6_	552577.22	4172271.6	1.5	2.46E-07	2.35E-06	8.65E-07	3.46	4.84E-08	1.65E-06	7.47E-07	2.44	6.34E-08	2.64E-06	4.88E-07	3.19	1.34E-07	3.26E-06	2.94E-07	3.63	7.49E-08	3.77E-06	9.55E-07	4.79	1.43E-08	2.87E-06	1.23E-06	4.12	2.23E-08	4.76E-07	1.68E-06	2.38	Blocks_A6/A7
552587.22_4172271.6_	552587.22	4172271.6	1.5	1.97E-07	2.08E-06	9.14E-07	3.26	4.15E-08	1.78E-06	8.07E-07	2.64	7.30E-08	3.19E-06	5.90E-07	3.90	1.63E-07	3.96E-06	3.57E-07	4.40	6.15E-08	3.22E-06	8.16E-07	4.09	1.23E-08	2.53E-06	1.52E-06	4.30	2.46E-08	4.16E-07	1.68E-06	2.51	Blocks_A6/A7
552827.22_4172271.6_	552827.22	4172271.6	1.5	1.62E-07	1.84E-06	1.59E-06	3.59	3.67E-08	2.05E-06	1.40E-06	3.49	7.49E-08	4.65E-06	9.05E-07	5.63	2.59E-07	6.29E-06	4.14E-07	6.96	5.32E-08	2.54E-06	1.68E-06	4.28	1.99E-08	7.02E-07	2.11E-06	2.83	1.17E-08	1.96E-06	1.88E-06	3.85	2.43E-08	4.67E-07	2.18E-06	2.67	Blocks_A11/A12/A13
552837.22_4172271.6_	552837.22	4172271.6	1.5	1.24E-07	1.60E-06	1.72E-06	3.44	3.23E-08	2.08E-06	1.51E-06	3.63	7.45E-08	4.97E-06	9.82E-07	6.02	2.80E-07	6.80E-06	4.51E-07	7.53	5.33E-08	2.05E-06	1.83E-06	3.91	2.05E-08	7.15E-07	2.29E-06	3.09	1.06E-08	1.98E-06	2.04E-06	3.93	2.54E-08	4.81E-07	2.37E-06	2.74	Blocks_A11/A12/A13
552657.22_4172271.6_	552657.22	4172271.6	1.5	9.71E-08	1.46E-06	1.72E-06	3.22	3.21E-08	2.00E-06	1.51E-06	3.53	7.45E-08	4.95E-06	9.77E-07	5.97	2.79E-07	6.78E-06	4.52E-07	7.52	5.32E-08	1.70E-06	1.81E-06	3.56	2.13E-08	6.71E-07	2.15E-06	2.80	9.63E-09	1.49E-06	1.94E-06	3.44	2.67E-08	4.65E-07	2.17E-06	2.66	Blocks_A11/A12/A13
552677.22_4172271.6_	552677.22	4172271.6	1.5	8.08E-08	1.28E-06	1.77E-06	3.06	3.21E-08	1.97E-06	1.51E-06	3.48	7.45E-08	4.91E-06	9.71E-07	5.93	2.78E-07	6.76E-06	4.52E-07	7.51	5.31E-08	1.51E-06	1.80E-06	3.31	2.19E-08	6.27E-07	2.00E-06	2.63	8.56E-09	1.45E-06	1.96E-06	3.41	2.67E-08	4.65E-07	2.17E-06	2.66	Blocks_A11/A12/A13
552687.22_4172271.6_	552687.22	4172271.6	1.5	7.23E-08	1.16E-06	1.18E-06	2.41	3.46E-08	1.47E-06	1.05E-06	2.56	5.02E-08	3.18E-06	7.31E-07	3.94	1.79E-07	4.32E-06	3.76E-07	4.87	5.84E-08	1.43E-06	1.25E-06	2.73	2.45E-08	6.95E-07	1.50E-06	2.22	8.21E-09	1.37E-06	1.36E-06	2.74	3.18E-08	4.93E-07	1.57E-06	2.10	Non Res
552697.22_4172271.6_	552697.22	4172271.6	1.5	6.25E-08	1.01E-06	9.47E-07	2.07	3.47E-08	1.47E-06	8.98E-07	2.43	5.03E-08	3.18E-06	6.27E-07	3.75	1.79E-07	4.32E-06	3.22E-07	4.64	5.85E-08	1.43E-06	1.07E-06	2.60	2.45E-08	6.95E-07	1.29E-06	2.12	8.23E-09	1.37E-06	1.16E-06	2.61	3.18E-08	4.93E-07	1.35E-06	2.00	Non Res
552737.22_4172271.6_	552737.22	4172271.6	1.5	5.34E-08	8.67E-07	7.74E-07	1.69	3.24E-08	9.98E-07	6.95E-07	1.72	3.21E-08	1.98E-06	4.83E-07	2.49	1.10E-07	2.67E-06	2.74E-07	3.06	5.09E-08	1.12E-06	8.18E-07	1.99	2.11E-08	5.95E-07	1.12E-06	1.90	6.72E-09	1.12E-06	9.10E-07	2.04	2.81E-08	4.22E-07	1.08E-06	1.53	Non Res
552757.22_4172271.6_	552757.22	4172271.6	1.5	5.27E-08	8.57E-07	6.98E-07	1.61	3.23E-08	9.01E-07	6.31E-07	1.56	2.66E-08	1.66E-06	4.52E-07	2.14	9.27E-08	2.25E-06	2.77E-07	2.62	5.36E-08	1.14E-06	7.37E-07	1.93	2.29E-08	6.16E-07	9.45E-07	1.58	6.42E-09	1.14E-06	8.32E-07	1.98	3.07E-08	4.42E-07	1.01E-06	1.48	Non Res
552767.22_4172271.6_	552767.22	4172271.6	1.5	4.96E-08	7.88E-07	6.68E-07	1.52	3.21E-08	8.16E-07	5.85E-07	1.45	2.22E-08	1.38E-06	4.12E-07	1.83	7.78E-08	1.90E-06	2.52E-07	2.21	5.42E-08	1.16E-06	6.61E-07	1.87	2.46E-08	6.36E-07	8.61E-07	1.49	6.00E-09	1.03E-06	7.45E-07	1.85	3.06E-08	4.31E-07	9.14E-07	1.42	Non Res
552797.22_4172271.6_	552797.22	4172271.6	1.5	4.64E-08	7.58E-07	5.52E-07	1.36	3.11E-08	7.56E-07	5.05E-07	1.25	1.90E-08	1.18E-06	3.78E-07	1.57	6.58E-08	1.60E-06	2.32E-07	1.92	5.48E-08	1.04E-06	5.82E-07	1.67	2.61E-08	5.72E-07	7.73E-07	1.37	5.60E-09	1.04E-06	6.71E-07	1.72	2.98E-08	4.13E-07	8.32E-07	1.27	Non Res
552817.22_4172271.6_	552817.22	4172271.6	1.5	3.68E-08	6.88E-07	4.24E-07	1.16	3.15E-08	6.98E-07	4.13E-07	1.08	1.72E-08	1.07E-06	3.49E-07	1.42	5.97E-08	1.45E-06	2.13E-07	1.74	5.54E-08	9.32E-07	4.78E-07	1.51	2.96E-08	5.31E-07	6.37E-07	1.24	5.07E-09	9.45E-07	5.48E-07	1.61	3.02E-08	3.83E-07	6.80E-07	1.15	Non Res
552827.22_4172271.6_	552827.22	4172271.6	1.5	3.55E-08	5.90E-07	4.24E-07	1.05	2.45E-08	5.51E-07	3.89E-07	0.96	1.48E-08	9.67E-07	2.97E-07	1.18	4.80E-08	1.16E-06	2.06E-07	1.42	4.05E-08	8.11E-07	4.48E-07	1.30	1.68E-08	4.58E-07	5.97E-07	1.07	4.68E-09	8.30E-07	5.17E-07	1.35	2.37E-08	3.25E-07	6.45E-07	0.99	Non Res
552837.22_4172271.6_	552837.22	4172271.6	1.5	3.95E-08	6.67E-07	4.72E-07	1.14	2.45E-08	6.12E-07	4.33E-07	1.04	1.32E-08	1.07E-06	3.30E-07	1.39	5.33E-08	1.29E-06	1.98E-07	1.62	4.50E-08	9.03E-07	4.43E-07	1.42	1.86E-08	5.09E-07	5.53E-07	1.17	4.22E-09	7.07E-07	4.65E-07	1.25	2.63E-08	3.61E-07	5.54E-07	1.05	Non Res
552847.22_4172271.6_	552847.22	4172271.6	1.5	2.54E-08	4.34E-07	3.28E-07	0.79	1.76E-08	4.18E-07	3.01E-07	0.74	1.21E-08	5.58E-07	2.57E-07	0.90	3.55E-08	8.71E-07	1.66E-07	1.07	3.04E-08	5.90E-07	3.47E-07	0.97	1.26E-08	3.43E-07	4.62E-07	0.81	3.89E-09	6.22E-07	3.97E-07	1.02	1.73E-08	2.38E-07	4.92E-07	0.75	Non Res
552857.22_4172271.6_	552857.22	4172271.6	1.5	2.22E-08	3.80E-07	2.87E-07	0.71	1.76E-08	3.75E-07	2.63E-07	0.67	1.06E-08	5.01E-07	2.25E-07	0.81	3.17E-08	7.79E-07	1.45E-07	0.96	2.73E-08	5.21E-07	3.04E-07	0.87	1.13E-08	3.08E-07	4.04E-07	0.73	3.45E-09	5.55E-07	3.48E-07	0.91	1.55E-08	2.11E-07	4.31E-07	0.67	Non Res
552917.22_4172271.6_	552917.22	4172271.6	1.5	1.98E-08	3.47E-07	2.78E-07	0.65	1.40E-08	3.40E-07	2.56E-07	0.61	1.02E-08	5.27E-07	2.01E-07	0.74	2.84E-08	6.89E-07	1.48E-07	0.86	2.45E-08	4.68E-07	2.94E-07	0.79	9.12E-09	2.81E-07	3.80E-07	0.67	3.38E-09	5.02E-07	3.33E-07	0.84	1.37E-08	1.90E-07	4.10E-07	0.61	Non Res
552927.22_4172271.6_	552927.22	4172271.6	1.5	1.76E-08	3.08E-07	2.57E-07	0.57	1.37E-08	3.11E-07	2.49E-07	0.57	9.82E-09	4.99E-07	1.96E-07	0.68	2.72E-08	6.57E-07	1.42E-07	0.81	2.37E-08	4.51E-07	2.84E-07	0.76	8.83E-09	2.72E-07	3.68E-07	0.62	3.28E-09	4.84E-07	3.21E-07	0.81	1.32E-08	1.84E-07	3.96E-07	0.53	Non Res
552957.22_4172271.6_	552957.22	4172271.6	1.5	1.56E-08	2.82E-07	2.50E-07	0.54	1.17E-08	2.87E-07	2.31E-07	0.53	8.82E-09	4.37E-07	1.86E-07	0.63	2.33E-08	5.84E-07	1.42E-07	0.73	2.05E-08	3.89E-07	2.63E-07	0.67	7.57E-09	2.38E-07	3.36E-07	0.58	3.03E-09	4.20E-07	2.96E-07	0.72	1.14E-08	1.61E-07	3.60E-07	0.53	NewErisStation
552977.22_4172271.6_	552977.22	4172271.6	1.5	1.40E-08	2.70E-07	2.40E-07	0.52	1.03E-08	2.66E-07	2.21E-07	0.50	8.23E-09	4.00E-07	1.82E-07	0.59	2.13E-08	5.15E-07	1.42E-07	0.68	1.88E-08	3.58E-07	2.52E-07	0.63	6.99E-09	2.21E-07	3.19E-07	0.55	2.98E-09	3.88E-07	2.82E-07	0.67	1.05E-08	1.49E-07	3.42E-07	0.50	NewErisStation
552987.22_4172271.6_	552987.22	4172271.6	1.5	1.38E-08	2.61E-07	2.22E-07	0.49	9.45E-09	2.47E-07	2.04E-07	0.46	7.61E-09	3.98E-07	1.68E-07	0.56	2.12E-08	4.71E-07	1.46E-07	0.66	1.74E-08	3.31E-07	2.39E-07	0.59	6.46E-09	2.04E-07	3.04E-07	0.52	2.76E-09	3.58E-07	2.68E-07	0.63	9.73E-09	1.38E-07	3.26E-07	0.47	NewErisStation
553007.22_4172271.6_	553007.22	4172271.6	1.5	1.28E-08	2.34E-07	2.26E-07	0.47	9.45E-09	2.30E-07	2.11E-07	0.45	7.21E-09	3.88E-07	1.77E-07	0.57	2.18E-08	4.51E-07	1.44E-07	0.59	1.61E-08	3.08E-07	2.27E-07	0.56	6.10E-09	1.93E-07	2.94E-07	0.49	2.62E-09	3.34E-07	2.62E-07	0.60	8.95E-09	1.31E-07	3.14E-07	0.45	NewErisStation
553017.22_4172271.6_	553017.22	4172271.6	1.5	1.16E-08	2.08E-07	2.12E-07	0.42	8.54E-09	2.21E-07	2.00E-07	0.43	6.54E-09	3.80E-07	1.70E-07	0.54	1.63E-08	4.32E-07	1.44E-07	0.54	1.46E-08	2.87E-07	2.20E-07	0.53	5.53E-09	1.85E-07	2.87E-07	0.47	2.38E-09	3.21E-07	2.56E-07	0.58	8.12E-09	1.28E-07	3.07E-07	0.43	NewErisStation
553027.22_4172271.6_	553027.22	4172271.6	1.5	1.06E-08	2.01E-07	2.12E-07	0.42	8.14E-09	1.95E-07	2.00E-07	0.40	6.14E-09	2.80E-07	1.72E-07	0.46	1.47E-08	3.56E-07	1.44E-07	0.51	1.36E-08	2.63E-07	2.15E-07	0.50	5.21E-09	1.65E-07	2.70E-07	0.44	2.33E-09	2.84E-07	2.46E-07	0.53	7.61E-09	1.12E-07	2.87E-07	0.41	NewErisStation
553037.22_4172271.6_	553037.22	4172271.6	1.5	1.06E-08	2.06E-07	2.01E-07	0.42	7.67E-09	1.82E-07	1.92E-07	0.38	5.76E-09	2.68E-07	1.66E-07	0.44	1.44E-08	3.50E-07	1.44E-07	0.50	1.36E-08	2.63E-07	2.15E-07	0.50	5.21E-09	1.65E-07	2.70E-07	0.44	2.33E-09	2.84E-07	2.46E-07	0.53	7.61E-09	1.12E-07	2.87E-07	0.41	NewErisStation
553047.22_4172271.6_	553047.22	4172271.6	1.5	9.51E-09	1.77E-07	1.99E-07	0.39	7.24E-09	1.71E-07	1.89E-07	0.37	5.41E-09	2.39E-07	1.65E-07	0.41	1.24E-08	3.11E-07	1.44E-07	0.45	1.19E-08	2.31E-07	2.08E-07	0.45	4.66E-09	1.47E-07	2.50E-07	0.40	2.14E-09	2.48E-07	2.27E-07	0.48	6.45E-09	9.96E-08	2.65E-07	0.37	NewErisStation
553117.22_4172271.6_	553117.22	4172271.6	1.5	8.99E-09	1.66E-07	1.88E-07	0.37	6.84E-09	1.62E-07	1.79E-07	0.36	5.12E-09	2.26E-07	1.56E-07	0.39	1.17E-08	2.96E-07	1.36E-07	0.43	1.12E-08	2.19E-07	1.96E-07	0.42	4.41E-09	1.39E-07	2.36E-07	0.38	2.02E-09	2.34E-07	2.14E-07	0.45	6.09E-09	9.41E-08	2.50E-07	0.35	NewErisStation
553137.22_4172271.6_	553137.22	4172271.6	1.5	8.53E-09	1.60E-07	1.99E-07	0.37	6.58E-09	1.53E-07	1.90E-07	0.35	4.87E-09	2.08E-07	1.60E-07	0.38	1.07E-08	2.59E-07	1.49E-07	0.42	1.06E-08	2.07E-07	2.07E-07	0.42	4.27E-09	1.33E-07	2.45E-07	0.38	2.01E-09	2.22E-07	2.34E-07	0.45	5.73E-09	9.17E-08	2.58E-07	0.36	NewErisStation
553147.22_4172271.6_	553147.22	4172271.6	1.5	8.10E-09	1.51E-07	1.91E-07	0.36	6.32E-09	1.46E-07	1.82E-07	0.34	4.64E-09	1.98E-07	1.54E-07	0.37	1.02E-08	2.47E-07	1.44E-07	0.41	1.01E-08	1.96E-07	1.98E-07	0.40	4.06E-09	1.27E-07	2.35E-07	0.36	1.91E-09	2.11E-07	2.25E-07	0.43	5.45E-09	8.48E-08	2.47E-07	0.34	NewErisStation
553157.22_4172271.6_	553157.22	4172271.6	1.5	7.42E-09	1.46E-07	1.87E-07	0.34	5.78E-09	1.33E-07	1.85E-07	0.33	4.24E-09	1.81E-07	1.50E-07	0.35	9.34E-09	2.26E-07	1.40E-07	0.39	9.26E-09	1.79E-07	1.93E-07	0.38	3.72E-09	1.16E-07	2.29E-07	0.34	1.75E-09	1.93E-07	2.19E-07	0.41	4.98E-09	7.74E-08	2.41E-07	0.32	NewErisStation
553167.22_4172271.6_	553167.22	4172271.6	1.5	7.01E-09	1.32E-07	1.81E-07	0.32	5.48E-09	1.25E-07	1.79E-07	0.32	4.02E-09	1.71E-07	1.46E-07	0.33	8.85E-09	2.14E-07	1.36E-07	0.37	8.78E-09	1.70E-07	1.87E-07	0.36	3.52E-09	1.10E-07	2.22E-07	0.32	1.66E-09	1.83E-07	2.13E-07	0.39	4.72E-09	7.34E-08	2.34E-07	0.31	NewErisStation
553177.22_4172271.6_	553177.22	4172271.6	1.5	6.37E-09	1.21E-07	1.76E-07	0.31	5.04E-09	1.15E-07	1.74E-07	0.31	3.62E-09	1.65E-07	1.42E-07	0.32	8.27E-09	2.03E-07	1.32E-07	0.35	8.21E-09	1.58E-07	1.82E-07	0.34	3.29E-09	1.04E-07	2.16E-07	0.31	1.55E-09	1.73E-07	2.07E-07	0.37	4.41E-09	6.85E-08	2.27E-07	0.30	NewErisStation
553187.22_4172271.6_	553187.22	4172271.6	1.5	6.08E-09	1.16E-07	1.43E-07	0.27	4.87E-09	1.08E-07	1.37E-07	0.25	3.44E-09	1.56E-07	1.24E-07	0.26	6.72E-09	1.63E-07	1.11E-07	0.28	7.33E-09	1.48E-07	1.48E-07	0.30	3.20E-09	9.86E-08	1.76E-07	0.28	1.63E-09	1.58E-07	1.61E-07	0.32	4.07E-09	6.37E-08	1.85E-07	0.26	NewErisStation
553197.22_4172271.6_	553197.22	4172271.6	1.5	5.80E-09	1.11E-07	1.42E-07	0.26	4.64E-09	1.03E-07	1.36E-07	0.25	3.27E-09	1.48E-07	1.23E-07	0.25	6.42E-09	1.55E-07	1.10E-07	0.27	6.97E-09	1.41E-07	1.46E-07	0.29	3.04E-09	9.37E-08	1.74E-07	0.27	1.55E-09	1.51E-07	1.59E-07	0.31	3.88E-09	6.06E-08	1.83E-07	0.25	NewErisStation
553317.22_4172271.6_	553317.22	4172271.6	1.5	5.02E-09	1.08E-07	1.19E-07	0.23	4.53E-09	9.94E-08	1.13E-07	0.22	3.19E-09	1.21E-07	1.02E-07	0.23	6.02E-09	1.46E-07	9.04E-08	0.24	6.72E-09	1.37E-07	1.24E-07	0.27	3.03E-09	9.24E-08	1.49E-07	0.24	1.57E-09	1.45E-07	1.36E-07	0.28	3.83E-09	6.05E-08	1.58E-07	0.23	NewErisStation
553327.22_4172271.6_	553327.22	4172271.6	1.5	4.36E-09	9.85E-08	1.18E-07	0.22	4.41E-09	9.66E-08	1.12E-07	0.20	3.10E-09	1.21E-07	1.02E-07	0.23	5.55E-09	1.30E-07	9.04E-08	0.23	6.44E-09	1.31E-07	1.24E-07	0.26	2.91E-09	8.87E-08	1.49E-07	0.23	1.48E-09	1.33E-07	1.35E-07	0.27	3.68E-09	5.81E-08	1.58E-07	0.22	NewErisStation
553357.22_4172271.6_	553357.22	4172271.6	1.5	5.12E-09	9.85E-08	1.06E-07	0.21	4.14E-09	9.05E-08	9.48E-08	0.19	2.91E-09	1.09E-07	8.45E-08	0.20	5.55E-09	1.30E-07	7.43E-08	0.21	6.10E-09	1.25E-07	1.04E-07	0.24	2.81E-09	8.53E-08	1.27E-07	0.22	1.48E-09	1.31E-07	1.15E-07	0.25	3.53E-09	6.19E-08	1.35E-07	0.20	NewErisStation
553377.22_4172271.6_	553377.22	4172271.6	1.5	4.90E-09	9.41E-08	9.20E-08	0.19	3.99E-09	8.63E-08	8.72E-08	0.18	2.77E-09	1.03E-07	7.75E-08	0.19	5.35E-09	1.25E-07	6.79E-08	0.20	5.82E-09	1.20E-07	9.43E-08	0.22	2.71E-09	8.20E-08	1.18E-07	0.20	1.44E-09	1.27E-07	1.07E-07	0.24	3.39E-09	5.97E-08	1.26E-07	0.19	NewErisStation
553387.22_4172271.6_	553387.22	4172271.6	1.5	4.68E-09	9.01E-08	8.79E-08	0.18	3.82E-09	8.26E-08	8.34E-08	0.17	2.65E-09	9.88E-08	7.41E-08	0.18	5.12E-09	1.20E-07	6.50E-08	0.19	5.56E-09	1.15E-07	9.00E-08	0.21	2.59E-09	7.85E-08	1.13E-07	0.19	1.38E-09	1.21E-07	9.93E-08	0.22	3.24E-09	5.70E-08	1.20E-07	0.18	NewErisSt

Risk Calculation Part 2: $^{21}RiC_{CSTN}$

				Blocks_A1/A2/A2/A4/A5				Blocks_A6/A7				Blocks_A8/A9				Blocks_B1/B2/B3/B4				Blocks_B5/B6/B12/B14				Blocks_B6/B7/B9/B13				Blocks_B10/B11			
				3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total
lookup	X (UTM)	Y (UTM)	Z (m)	0<5	2<16	5<65	(per million)	0<5	2<16	5<65	(per million)	0<5	2<16	5<65	(per million)	0<5	2<16	5<65	(per million)	0<5	2<16	5<65	(per million)	0<5	2<16	5<65	(per million)	0<5	2<16	5<65	(per million)
153407,22_417311.0_	153407,22	417311.0	1.5	4.39E-09	7.89E-08	6.64E-08	15	3.46E-09	7.03E-08	6.26E-08	14	2.35E-09	8.30E-08	5.46E-08	14	4.14E-09	1.00E-07	4.68E-08	15	5.03E-09	1.02E-07	6.98E-08	18	2.22E-09	6.96E-08	8.86E-08	18	1.18E-09	1.09E-07	7.88E-08	19
153457,22_417311.0_	153457,22	417311.0	1.5	4.02E-09	7.60E-08	6.22E-08	14	3.28E-09	6.77E-08	5.86E-08	13	2.07E-09	7.93E-08	5.10E-08	13	3.94E-09	9.57E-08	4.35E-08	14	4.82E-09	9.84E-08	6.56E-08	17	2.25E-09	6.73E-08	8.36E-08	15	1.16E-09	1.05E-07	7.42E-08	18
153457,22_417331.0_	153457,22	417331.0	1.5	3.87E-09	7.32E-08	5.98E-08	14	3.16E-09	6.51E-08	5.52E-08	12	2.00E-09	7.58E-08	4.79E-08	13	3.79E-09	9.12E-08	4.08E-08	14	4.63E-09	9.46E-08	6.19E-08	16	2.19E-09	6.51E-08	7.92E-08	15	1.13E-09	1.01E-07	7.02E-08	17
153467,22_417331.0_	153467,22	417331.0	1.5	3.72E-09	7.05E-08	5.52E-08	13	3.04E-09	6.27E-08	5.19E-08	12	1.93E-09	7.26E-08	4.49E-08	12	3.59E-09	8.71E-08	3.82E-08	13	4.44E-09	9.11E-08	5.83E-08	15	2.13E-09	6.30E-08	7.50E-08	14	1.10E-09	9.68E-08	6.63E-08	16
153517,22_417311.0_	153517,22	417311.0	1.5	3.58E-09	6.80E-08	5.21E-08	12	2.94E-09	6.04E-08	4.89E-08	11	1.86E-09	6.95E-08	4.23E-08	11	3.43E-09	8.32E-08	3.58E-08	12	4.26E-09	8.76E-08	5.51E-08	15	2.06E-09	6.10E-08	7.11E-08	13	1.08E-09	9.32E-08	6.28E-08	16
153517,22_417331.0_	153517,22	417331.0	1.5	3.45E-09	6.56E-08	4.97E-08	12	2.84E-09	5.82E-08	4.66E-08	11	1.80E-09	6.67E-08	4.03E-08	11	3.28E-09	7.96E-08	3.41E-08	12	4.10E-09	8.45E-08	5.25E-08	14	2.01E-09	5.91E-08	6.80E-08	13	1.05E-09	8.99E-08	6.00E-08	15
153557,22_417311.0_	153557,22	417311.0	1.5	3.32E-09	6.33E-08	4.68E-08	11	2.73E-09	5.61E-08	4.39E-08	10	1.73E-09	6.39E-08	3.77E-08	10	3.14E-09	7.61E-08	3.18E-08	11	3.96E-09	8.15E-08	4.95E-08	13	1.94E-09	5.72E-08	6.44E-08	12	1.01E-09	8.66E-08	5.67E-08	14
153577,22_417311.0_	153577,22	417311.0	1.5	3.20E-09	6.10E-08	4.43E-08	11	2.64E-09	5.41E-08	4.15E-08	10	1.67E-09	6.13E-08	3.57E-08	10	3.03E-09	7.26E-08	3.00E-08	11	3.79E-09	7.84E-08	4.70E-08	13	1.89E-09	5.54E-08	6.14E-08	12	1.00E-09	8.35E-08	5.38E-08	14
153587,22_417311.0_	153587,22	417311.0	1.5	3.08E-09	5.88E-08	4.20E-08	10	2.54E-09	5.21E-08	3.94E-08	10	1.61E-09	5.90E-08	3.39E-08	9	2.92E-09	6.99E-08	2.85E-08	10	3.64E-09	7.58E-08	4.47E-08	12	1.84E-09	5.38E-08	5.85E-08	11	9.71E-10	8.04E-08	5.11E-08	13
153667,22_417311.0_	153667,22	417311.0	1.5	2.99E-09	5.71E-08	4.04E-08	10	2.47E-09	5.05E-08	3.77E-08	9	1.57E-09	5.67E-08	3.24E-08	9	2.77E-09	6.72E-08	2.72E-08	10	3.53E-09	7.33E-08	4.29E-08	12	1.79E-09	5.22E-08	5.63E-08	11	9.55E-10	7.80E-08	4.93E-08	13
153627,22_417311.0_	153627,22	417311.0	1.5	2.89E-09	5.51E-08	3.86E-08	10	2.40E-09	4.89E-08	3.61E-08	9	1.51E-09	5.46E-08	3.09E-08	9	2.66E-09	6.46E-08	2.59E-08	9	3.41E-09	7.09E-08	4.10E-08	12	1.75E-09	5.08E-08	5.40E-08	11	9.33E-10	7.55E-08	4.73E-08	12
153657,22_417311.0_	153657,22	417311.0	1.5	2.80E-09	5.34E-08	3.68E-08	9	2.33E-09	4.74E-08	3.45E-08	9	1.47E-09	5.26E-08	2.95E-08	8	2.58E-09	6.22E-08	2.47E-08	9	3.30E-09	6.87E-08	3.91E-08	11	1.70E-09	4.94E-08	5.16E-08	10	9.07E-10	7.31E-08	4.54E-08	12
153677,22_417311.0_	153677,22	417311.0	1.5	2.71E-09	5.20E-08	3.54E-08	9	2.26E-09	4.58E-08	3.31E-08	8	1.42E-09	5.08E-08	2.83E-08	8	2.47E-09	5.98E-08	2.36E-08	9	3.19E-09	6.65E-08	3.77E-08	11	1.66E-09	4.80E-08	4.99E-08	10	8.92E-10	7.09E-08	4.36E-08	12
153687,22_417311.0_	153687,22	417311.0	1.5	2.63E-09	5.04E-08	3.40E-08	9	2.19E-09	4.44E-08	3.17E-08	8	1.38E-09	4.92E-08	2.71E-08	8	2.38E-09	5.76E-08	2.26E-08	8	3.09E-09	6.45E-08	3.63E-08	10	1.61E-09	4.66E-08	4.82E-08	10	8.73E-10	6.87E-08	4.19E-08	11
153717,22_417311.0_	153717,22	417311.0	1.5	2.55E-09	4.90E-08	3.27E-08	8	2.13E-09	4.30E-08	3.04E-08	8	1.33E-09	4.78E-08	2.60E-08	7	2.29E-09	5.56E-08	2.17E-08	8	2.99E-09	6.26E-08	3.48E-08	10	1.58E-09	4.55E-08	4.62E-08	9	8.53E-10	6.67E-08	4.03E-08	11
153737,22_417311.0_	153737,22	417311.0	1.5	2.48E-09	4.76E-08	3.14E-08	8	2.08E-09	4.16E-08	2.92E-08	7	1.29E-09	4.64E-08	2.50E-08	7	2.21E-09	5.36E-08	2.08E-08	7	2.90E-09	6.08E-08	3.35E-08	9	1.54E-09	4.41E-08	4.45E-08	9	8.31E-10	6.48E-08	3.88E-08	10
153977,22_417331.0_	153977,22	417331.0	1.5	7.59E-09	1.52E-07	3.45E-08	19	7.53E-09	1.34E-07	3.07E-08	15	2.71E-09	7.45E-08	2.45E-08	10	2.22E-09	7.82E-08	1.86E-08	10	6.98E-09	1.94E-07	4.00E-08	24	6.46E-09	1.76E-07	7.42E-08	26	4.77E-09	1.99E-07	5.85E-08	26
153987,22_417331.0_	153987,22	417331.0	1.5	8.15E-09	1.63E-07	3.68E-08	21	8.08E-09	1.44E-07	3.28E-08	16	2.91E-09	8.00E-08	2.63E-08	11	2.38E-09	8.39E-08	1.99E-08	11	7.49E-09	2.08E-07	4.29E-08	26	6.93E-09	1.89E-07	7.96E-08	28	5.12E-09	2.13E-07	6.27E-08	28
154057,22_417331.0_	154057,22	417331.0	1.5	8.80E-09	1.75E-07	3.78E-08	22	8.68E-09	1.29E-07	3.35E-08	17	2.96E-09	8.25E-08	2.68E-08	11	3.61E-09	8.77E-08	1.97E-08	11	7.88E-09	2.24E-07	4.39E-08	28	7.15E-09	1.99E-07	8.34E-08	29	5.46E-09	2.28E-07	6.13E-08	30
154057,22_417351.0_	154057,22	417351.0	1.5	9.55E-09	1.89E-07	3.96E-08	24	9.39E-09	1.38E-07	3.51E-08	18	3.10E-09	8.72E-08	2.77E-08	12	3.83E-09	9.30E-08	2.05E-08	12	8.44E-09	2.42E-07	4.63E-08	30	7.54E-09	2.13E-07	8.88E-08	31	5.87E-09	2.45E-07	6.59E-08	32
154057,22_417311.0_	154057,22	417311.0	1.5	1.05E-08	2.06E-07	4.15E-08	26	1.03E-08	1.49E-07	3.78E-08	20	3.28E-09	9.28E-08	2.91E-08	13	4.12E-09	9.93E-08	2.12E-08	13	9.11E-09	2.61E-07	4.87E-08	32	8.13E-09	2.30E-07	9.42E-08	33	6.36E-09	2.66E-07	7.01E-08	35
154077,22_417331.0_	154077,22	417331.0	1.5	1.16E-08	2.30E-07	4.60E-08	29	1.14E-08	1.65E-07	4.19E-08	22	3.46E-09	9.87E-08	3.05E-08	14	4.37E-09	1.06E-07	2.22E-08	13	9.93E-09	2.96E-07	5.18E-08	36	8.84E-09	2.62E-07	1.04E-07	36	6.92E-09	3.04E-07	7.48E-08	38
154097,22_417311.0_	154097,22	417311.0	1.5	1.27E-08	2.53E-07	5.06E-08	32	1.25E-08	1.82E-07	4.60E-08	24	3.64E-09	1.04E-07	3.19E-08	15	4.61E-09	1.12E-07	2.31E-08	14	1.07E-08	3.30E-07	5.48E-08	40	9.54E-09	2.95E-07	1.11E-07	39	7.47E-09	3.43E-07	7.95E-08	41
154117,22_417311.0_	154117,22	417311.0	1.5	1.44E-08	2.79E-07	5.49E-08	34	1.40E-08	1.97E-07	4.95E-08	25	4.06E-09	1.15E-07	3.38E-08	15	5.04E-09	1.22E-07	2.43E-08	15	1.17E-08	3.62E-07	5.85E-08	43	1.04E-08	3.27E-07	1.19E-07	43	8.13E-09	3.81E-07	8.47E-08	44
154157,22_417311.0_	154157,22	417311.0	1.5	1.85E-08	3.45E-07	5.54E-08	42	1.73E-08	2.37E-07	4.87E-08	30	4.61E-09	1.31E-07	3.75E-08	17	5.79E-09	1.41E-07	2.65E-08	17	1.41E-08	4.54E-07	6.42E-08	53	1.01E-08	3.38E-07	1.45E-07	49	9.74E-09	4.28E-07	1.07E-07	51
154167,22_417311.0_	154167,22	417311.0	1.5	2.13E-08	3.96E-07	5.66E-08	48	2.01E-08	2.56E-07	4.97E-08	33	4.66E-09	1.35E-07	3.88E-08	18	6.51E-09	1.61E-07	2.86E-08	19	1.61E-08	5.23E-07	6.77E-08	61	1.16E-08	3.89E-07	1.70E-07	56	1.13E-08	4.93E-07	1.26E-07	59
154217,22_417331.0_	154217,22	417331.0	1.5	1.44E-08	2.79E-07	4.94E-08	34	1.40E-08	1.97E-07	4.35E-08	25	4.06E-09	1.15E-07	3.38E-08	15	5.04E-09	1.22E-07	2.43E-08	15	1.17E-08	3.62E-07	5.85E-08	43	9.27E-09	2.91E-07	1.22E-07	42	8.28E-09	3.50E-07	9.33E-08	45
154217,22_417311.0_	154217,22	417311.0	1.5	1.72E-08	3.32E-07	5.22E-08	40	1.68E-08	2.16E-07	4.58E-08	28	4.61E-09	1.27E-07	3.57E-08	17	5.79E-09	1.41E-07	2.65E-08	17	1.41E-08	4.54E-07	6.42E-08	53	1.01E-08	3.38E-07	1.45E-07	49	9.74E-09	4.28E-07	1.07E-07	51
154257,22_417311.0_	154257,22	417311.0	1.5	1.85E-08	3.45E-07	5.54E-08	42	1.73E-08	2.37E-07	4.87E-08	30	4.61E-09	1.31E-07	3.75E-08	17	5.79E-09	1.41E-07	2.65E-08	17	1.41E-08	4.54E-07	6.42E-08	53	1.01E-08	3.38E-07	1.45E-07	49	9.74E-09	4.28E-07	1.07E-07	51
154277,22_417311.0_	154277,22	417311.0	1.5	2.13E-08	3.96E-07	5.66E-08	48	2.01E-08	2.56E-07	4.97E-08	33	4.66E-09	1.35E-07	3.88E-08	18	6.51E-09	1.61E-07	2.86E-08	19	1.61E-08	5.23E-07	6.77E-08	61	1.16E-08	3.89E-07	1.70E-07	56	1.13E-08	4.93E-07	1.26E-07	59
154297,22_417331.0_	154297,22	417331.0	1.5	2.50E-08	4.47E-07	6.29E-08	53	2.23E-08	2.96E-07	5.51E-08	37	3.36E-09	1.53E-07	4.20E-08	20	6.75E-09	1.64E-07	2.93E-08	20	1.77E-08	5.99E-07	7.61E-08	69	1.08E-08	3.97E-07	1.80E-07	59	1.15E-08	5.42E-07	1.33E-07	69
154317,22_417311.0_	154317,22	417311.0	1.5	2.86E-08	5.12E-07	6.66E-08	61	2.54E-08	3.35E-07	5.86E-08	42	3.85E-09	1.75E-07	4.45E-08	23	7.74E-09	1.87E-07	3.10E-08	23	2.03E-08	6.86E-07	8.06E-08	79	1.23E-08	4.54E-07	1.91E-07	67	1.31E-08	6.21E-07	1.40E-07	79
154337,22_417331.0_	154337,22	417331.0	1.5	3.66E-08	6.58E-07	7.21E-08	72	2.97E-08	3.83E-07	6.29E-08	48	4.31E-09	1.98E-07	4.76E-08	23	7.98E-09	1.94E-07	3.25E-08	23	2.32E-08	8.40E-07	8.70E-08	91	1.13E-08	4.75E-07	2.04E-07	72	1.34E-08	7.20E-07	1.49E-07	90
154357,22_417311.0_	154357,22	417311.0	1.5	4.62E-08	7.28E-07	7.75E-08	85	3.48E-08	4.40E-07	6.75E-08	54	4.80E-09	1.97E-07	5.08E-08	25	8.71E-09	2.11E-07	3.43E-08	25	2.70E-08	1.02E-06	9.67E-08	115	1.15E-08	5.15E-07	2.73E-07	80	1.43E-08	8.50E-07	1.92E-07	106
154377,22_417311.0_	154377,22	417311.0	1.5	6.08E-08	8.87E-07	8.37E-08	106	4.67E-08	5.92E-07	7.98E-08	72	5.98E-09	2.36E-07	5.88E-08	30	1.06E-08	2.57E-07	3.87E-08	31	3.93E-08	1.68E-06	1.16E-07	184	1.20E-08	6.27E-07	4.02E-07	104	1.55E-08	1.30E-06	2.66E-07	158
154397,22_417311.0_	154397,22	417311.0	1.5	1.21E-07	1.41E-06	9.88E-08	162	8.70E-08	9.38E-07	9.58E-08	111	7.53E-09	3.03E-07	7.08E-08	38	1.33E-08	3.21E-07	4.65E-08	38	6.84E-08	2.24E-06	1.47E-07	241	1.22E-08	6.86E-07	5.22E-07	121	1.58E-08	1.56E-06	3.20E-07	185
154327,22_417331.0_	154327,22	417331.0	1.5	1.84E-07	1.82E-06	1.09E-07	211	6.18E-08	7.36E-07	9.49E-08	90	9.21E-09	2.88E-07	6.94E-08	37	1.32E-08	3.21E-07	4.46E-08	38	6.12E-08	3.01E-06	1.49E-07	331	1.24E-08	7.89E-07	6.61E-07	146	1.65E-08	2.29E-06	3.94E-07	270
154337,22_417311.0_	154337,22	417311.0	1.5	1.23E-07	1.31E-06	1.21E-07	148	6.33E-08	7.70E-07	1.02E-07	94	9.96E-09	2.73E-07	7.62E-08	36	1.50E-08	3.61E-07	4.96E-08	43	5.16E-08	2.35E-06	1.73E-07	259	1.24E-08	7.84E-07	6.98E-07	144	1.65E-08	2.68E-06	4.54E-07	315
154377,22_417331.0_	154377,22	417331.0	1.5	2.51E-07	2.19E-06	1.34E-07	257	6.14E-08	7.68E-07	1.17E-07	95	1.09E-08	3.61E-07	8.42E-08	46	1.70E-08	4.13E-07	5.20E-08	48	9.38E-08	4.06E-06	1.67E-07	437	1.30E-08	1.01E-06	8.59E-07	188	1.64E-08	3.21E-06	4.77E-07	370
154387,22_417311.0_	154387,22	417311.0	1.5	2.61E-07	2.28E-06	1.39E-07	267	6.14E-08	7.68E-07	1.17E-07	95	1.09E-08	3.61E-07	8.42E-08	46	1.70E-08	4.13E-07	5.20E-08	48	9.38E-08	4.06E-06	1.67E-07	437	1.30E-08	1.01E-06	8.59E-07	188	1.64E-08	3.21E-06	4.77E-07	370
154407,22_417331.0_	154407,22	417331.0	1.5	2.51E-07	2.07E-06	1.70E-07	249	5.12E-08	7.38E-07	1.48E-07	92	1.35E-08	4.67E-07	1.04E-07	59	1.24E-08	5.43E-07	6.20E-08	63	1.12E-07	4.03E-06	2.02E-07	434	1.34E-08	1.13E-06	8.94E-07	203	1.60E-08	3.46E-06	4.95E-07	397
154417,22_417311.0_	154417,22	417311.0	1.5	2.61E-07	2.28E-06	1.74E-07	257	5.12E-08	7.38E-07	1.48E-07	92	1.35E-08	4.67E-07	1.04E-07	59	1.24E-08	5.43E-07	6.20E-08	63	1.12E-07	4.03E-06	2.02E-07	434	1.34E-08	1.13E-06	8.94E-07	203	1.60E-08	3.46E-06	4.95E-07	397
154427,22_417331.0_	154427,22	417331.0	1.5	2.56E-07	2.17E-06	1.74E-07	263	5.24E-08	7.56E-07	1.52E-07	95	1.38E-08	4.78E-07	1.06E-07	60	1.27E-08	5.56E-07	6.35E-08	65	1.15E-07	4.13E-06	2.07E-07	445	1.37E-08	1.16E-06	9.15E-07	208	1.64E-08	3.54E-06	5.07E-07	406
154447,22_417311.0_	154447,22	417311.0	1.5	2.05E-07	1.75E-06	2.22E-07	218	4.32E-08	7.16E-07	1.92E-07	95	1.74E-08	6.27E-07	1.34E-07	78	1.04E-08	7.39E-07	7.60E-08	85	1.07E-07	3.37E-06	2.55E-07	378	1.39E-08	1.08E-06	8.47E-07	194	1.53E-08	3.07E-06	4.97E-07	358
154467,22_417311.0_	154467,22	417311.0	1.5	1.89E-07	1.66E-06	2.57E-07	210	4.11E-08	7.42E-07	2.23E-07	101	1.98E-08	7.26E-07	1.54E-07	91	9.60E-09	8.75E-07	8.54E-08	100	1.12E-07	3.17E-06	2.93E-07	358	1.41E-08	1.11E-06	8.51E-07	198	1.49E-08	3.01E-06	5.17E-07	356
154487,22_417311.0_	154487,22	417311.0	1.5	1.68E-07	1.46E-06	2.97E-07	208	3.92E-08	7.76E-07	2.57E-07	108	2.24E-08	8.69E-07	1.77E-07	107	8.92E-09	9.72E-07	9.87E-08	115	1.09E-07	3.02E-06	3.38E-07	358	1.43E-08	1.02E-06	9.82E-07	209	1.45E-08	2.92E-06	5.97E-07	366
154257,22_417331.0_	154257,22	417331.0	1.5	1.53E-07	1.45E-06	3.61E-07	197	3.73E-08	8.23E-07	3.15E-07	118	2.52E-08	1.04E-06	2.13E-07	128	8.28E-09	1.29E-06	1.15E-07	145	1.07E-07	2.98E-06	4.01E-07	352	1.46E-08	1.52E-06	9.62E-07	250	1.36E-08	3.70E-06	5.89E-07	430
154267,22_417311.0_	154267,22	417311.0	1.5	1.36E-07	1.28E-06	4.16E-07	190	3.73E-08	8.76E-07	3.63E-07	129	2.98E-08	1.23E-06	2.53E-07	151	6.56E-09	1.02E-06	9.06E-08	114	1.04E-07	2.84E-06	4.61E-07	352	1.45E-08	1.52E-06	1.10E-06	267	1.29E-08	4.08E-06	6.77E-07	449
154557,22_417331.0_	154557,22	417331.0	1.5	1.19E-07	1.26E-06	4.42E-07	192	3.23E-08	9.41E-07	4.76E-07	145	3.14E-08	1.56E-06	3.16E-07	191	5.29E-09	1.01E-06	8.60E-08	114	1.01E-07	2.64E-06	5.67E-07	352	1.51E-08	1.66E-06	1.15E-06	278	1.18E-08	3.81E-06	7.39E-07	456
154557,22_417311.0_	154557,22	417311.0	1.5	1.00E-07	1.06E-06	4.62E-07	192	3.23E-08	9.41E-07	4.76E-07	145	3.14E-08	1.56E-06	3.16E-07	191	5.29E-09	1.01E-06	8.60E-08	114	1.01E-07	2.64E-06	5.67E-07	352	1.51E-08	1.66E-06	1.15E-06	278	1.18E-08	3.81E-06	7.39E-07	456
154597,22_417311.0_	154597,22	417311.0	1.5	8.15E-08	1.03E-06	3.16E-07	203	2.74E-08	1.06E-06	8.14E-07	200	3.72E-08	2.58E-06	5.23E-07	315	1.47E-07	3.56E-06	2.54E-07	396	1.27E-07	1.97E-06	9.65E-07	311	1.59E-08	1.40E-06	1.39E-06	278	1.00E-08	3.01E-06	1.08E-06	412
154607,22_417311.0_	154607,22	417311.0	1.5	6.70E-08	8.80E-07	1.52E-06	246	2.47E-08	1.46E-06	1.37E-06	285	3.88E-08	4.18E-06	8.84E-07	510	1.53E-07	6.08E-06	4.09E-07	674	1.18E-07	1.44E-06	1.57E-06	311	1.68E-08	1.06E-06	1.86E-06	293	9.58E-09	2.82E-06	1.77E-06	396
154627,22_417331.0_	154627,22	417331.0	1.5	5.75E-08	8.80E-07	1.52E-06	246	2.47E-08	1.46E-06	1.37E-06	285	3.88E-08	4.18E-06	8.84E-07	510	1.53E-07	6.08E-06	4.09E-07	674	1.18E-07	1.44E-06	1.57E-06	311	1.68E-08	1.06E-06	1.86E-06	293	9.58E-09	2.91E-06	1.66E-06	382
154637,22_417311.0_	154637,22	417311.0	1.5	1.54E-08	8.31E-07	6.66E-07	154	2.45E-08	1.28E-06	1.70E-06	305	3.70E-08	4.51E-06	9.72E-07	525	1.45E-07	3.56E-06	4.51E-07	417	1.03E-07	1.28E-06	1.79E-06	291	1.79E-08	9.29E-07	1.96E-06	293	8.52E-09	2.51E-06	1.66E-06	382
154647,22_417311.0_	154647,22	417311.0	1.5	1.54E-08	8.31E-07	6.66E-07	154	2.45E-08	1.28E-06	1.70E-06	305	3.70E-08	4.51E-06	9.72E-07	525	1.45E-07	3.56E-06	4.51E-07	417	1.03E-07	1.28E-06	1.79E-06	291	1.79E-08	9.29E-07	1.96E-06	293	8.52E-09	2.51E-06	1.66E-06	382
154657,22_417311.0_	154657,22	417311.0	1.5	1.46E-08	8.31E-07	6.66E-07	154	2.45E-08	1.28E-06	1.70E-06	305	3.70E-08	4.51E-06	9.72E-07	525	1.45E-07	3.56E-06	4.51E-07	417	1.03E-07	1.28E-06	1.79E-06	291	1.79E-08	9.29E-07	1.96E-06	293	8.52E-09	2.51E-06	1.66E-06	382
154667,22_417311.0_	154667,22	417311.0	1.5	1.46E-08	8.31E-07	6.66E-07	154	2.45E-08	1.28E-06	1.70E-06	305	3.70E-08	4.51E-06	9.72E-07	525	1.45E-07	3.56E-06	4.51E-07	417	1.03E-07	1.28E-06	1.79E-06	291	1.79E-08	9.29E-07	1.96E-06	293	8.52E-09	2.51E-06	1.66E-06	382
154677,22_417311.0_	154677,22	417311.0	1.5	1.54E-08	8.31E-07	6.66E-07	154	2.45E-08	1.28E-06	1.70E-06	305	3.70E-08	4.51E-06	9.72E-07	525	1.45E-07	3.56E-06	4.51E-07	417	1.03E-07	1.28E-06	1.79E-06	291	1.79E-08	9.29E-07	1.96E-06	293	8.52E-09	2.51E-06	1.66E-06	382
154687,22_417311.0_	154687,22	417311.0	1.5	1.54E-08	8.31E-07	6.66E-07	154	2.45E-08	1.28E-06	1.70E-06	305	3.70E-08	4.51E-06	9.72E-07	525	1.45E-07	3.56E-06	4.51E-07	417	1.03E-07	1.28E-06	1.79E-06	291	1.79E-08	9.29E-07	1.96E-06	293	8.52E-09	2.51E-06	1.66E-06	382
154697,22_417311.0_	154697,22	417311.0	1.5	1.54E-08	8.31E-07	6.66E-07	154	2.45E-08	1.28E-06	1.70E-06	305	3.70E-08	4.51E-06	9.72E-07	525	1.45E-07	3.56E-06	4.51E-07	417	1.03E-07	1.28E-06	1.79E-06	291	1.79E-08	9.29E-07	1.96E-06	293	8.52E-09	2.51E-06	1.66E-06	382
154707,22_417311.0_	154707,22	417311.0	1.5	1.54E-08	8.31E-07	6.66E-07	154	2.45E-08	1.28E-06	1.70E-06	305	3.70E-08	4.51E-06	9.72E-07	525	1.45E-07	3.56E-06	4.51E-07	417	1.03E-07	1.28E-06	1.79E-06	291	1.79E-08	9.29E-07	1.96E-06	293	8.52E-09	2.51E-06	1.66E-06	382
154717,22_417311.0_	154717,22	417311.0	1.5	1.54E-08

Risk Calculation Part 2: $^{2}RC_{ASC}$				Blocks_A1/A2/A3/A4/A5				Blocks_A6/A7				Blocks_A8/A9				Blocks_B1/B2/B3/B4				Blocks_BC/BD/BE/BF/B4				Blocks_BK/BP/BH/B5				Blocks_B10/B11			
lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	0<x≤3	3<x≤6	Total (per million)	3rd Trimester	0<x≤3	3<x≤6	Total (per million)	3rd Trimester	0<x≤3	3<x≤6	Total (per million)	3rd Trimester	0<x≤3	3<x≤6	Total (per million)	3rd Trimester	0<x≤3	3<x≤6	Total (per million)	3rd Trimester	0<x≤3	3<x≤6	Total (per million)	3rd Trimester	0<x≤3	3<x≤6	Total (per million)
152752.22_4173271.6_	152752.22	4173271.6	1.5	3.78E-06	4.49E-07	6.64E-07	1.35	2.75E-06	7.24E-07	6.08E-07	1.96	1.73E-06	1.51E-06	4.37E-07	3.97	9.88E-08	2.16E-06	2.68E-07	2.51	6.59E-08	9.76E-07	6.92E-07	1.74	2.08E-08	6.87E-07	8.81E-07	1.59	5.43E-08	1.25E-06	7.86E-07	2.02	2.39E-08	3.90E-07	9.60E-07	1.38	Non Res
152777.22_4173271.6_	152777.22	4173271.6	1.5	3.84E-06	6.51E-07	6.05E-07	1.30	2.80E-06	6.75E-07	5.56E-07	1.26	1.55E-06	1.31E-06	4.08E-07	1.73	7.67E-08	1.86E-06	2.63E-07	2.20	6.55E-08	9.72E-07	6.31E-07	1.67	2.15E-08	6.59E-07	8.18E-07	1.50	5.16E-08	1.19E-06	7.08E-07	1.91	2.87E-08	3.95E-07	8.92E-07	1.32	Non Res
152797.22_4173271.6_	152797.22	4173271.6	1.5	3.17E-06	5.37E-07	5.06E-07	1.08	2.27E-06	5.64E-07	4.65E-07	1.05	1.34E-06	1.10E-06	3.41E-07	1.46	6.43E-08	1.56E-06	2.19E-07	1.84	5.45E-08	8.03E-07	5.28E-07	1.39	1.77E-08	5.54E-07	6.83E-07	1.25	4.56E-08	9.98E-07	5.91E-07	1.59	2.39E-08	3.31E-07	7.46E-07	1.07	Non Res
152817.22_4173271.6_	152817.22	4173271.6	1.5	3.33E-06	5.58E-07	4.80E-07	1.07	2.45E-06	5.41E-07	4.43E-07	1.01	1.20E-06	9.80E-07	3.23E-07	1.32	5.71E-08	1.39E-06	2.25E-07	1.67	5.31E-08	8.30E-07	5.03E-07	1.38	1.89E-08	5.47E-07	6.59E-07	1.22	4.39E-08	9.82E-07	5.68E-07	1.55	2.54E-08	3.46E-07	7.20E-07	1.09	Non Res
152837.22_4173271.6_	152837.22	4173271.6	1.5	2.64E-06	4.41E-07	3.97E-07	0.86	1.90E-06	4.40E-07	3.66E-07	0.83	1.01E-06	8.23E-07	2.74E-07	1.11	4.80E-08	1.16E-06	1.83E-07	1.40	4.60E-08	6.60E-07	4.14E-07	1.12	1.49E-08	4.47E-07	5.41E-07	1.00	3.81E-08	7.98E-07	4.67E-07	1.27	2.02E-08	2.81E-07	5.90E-07	0.88	Non Res
152857.22_4173271.6_	152857.22	4173271.6	1.5	2.21E-06	3.69E-07	3.41E-07	0.73	1.58E-06	3.72E-07	3.15E-07	0.70	8.56E-07	7.04E-07	2.36E-07	0.95	4.10E-08	9.96E-07	1.58E-07	1.19	3.63E-08	5.55E-07	3.56E-07	0.95	1.25E-08	3.81E-07	4.62E-07	0.86	3.40E-08	6.77E-07	3.99E-07	1.08	1.72E-08	2.40E-07	5.04E-07	0.76	Non Res
152877.22_4173271.6_	152877.22	4173271.6	1.5	1.84E-06	3.05E-07	3.00E-07	0.64	1.32E-06	3.22E-07	2.77E-07	0.61	7.26E-07	6.08E-07	2.09E-07	0.83	3.55E-08	8.62E-07	1.41E-07	1.04	3.14E-08	4.82E-07	3.13E-07	0.83	1.08E-08	3.30E-07	4.09E-07	0.75	3.04E-08	5.89E-07	3.50E-07	0.94	1.51E-08	2.08E-07	4.41E-07	0.67	Non Res
152897.22_4173271.6_	152897.22	4173271.6	1.5	1.71E-06	2.83E-07	2.68E-07	0.57	1.23E-06	2.98E-07	2.48E-07	0.54	6.50E-07	5.32E-07	1.88E-07	0.73	3.16E-08	7.52E-07	1.30E-07	0.91	2.77E-08	4.28E-07	2.79E-07	0.73	9.61E-09	2.95E-07	3.61E-07	0.67	2.82E-08	5.21E-07	3.13E-07	0.84	1.35E-08	1.89E-07	3.93E-07	0.60	Off-site Worker
152917.22_4173271.6_	152917.22	4173271.6	1.5	1.55E-06	2.58E-07	2.42E-07	0.52	1.12E-06	2.70E-07	2.25E-07	0.49	5.91E-07	4.83E-07	1.71E-07	0.66	2.87E-08	6.61E-07	1.19E-07	0.82	2.51E-08	3.85E-07	2.54E-07	0.66	8.61E-09	2.69E-07	3.28E-07	0.60	2.61E-08	4.77E-07	2.85E-07	0.77	1.21E-08	1.71E-07	3.56E-07	0.54	Off-site Worker
152937.22_4173271.6_	152937.22	4173271.6	1.5	1.41E-06	2.33E-07	2.23E-07	0.47	9.97E-07	2.28E-07	2.07E-07	0.44	5.26E-07	4.35E-07	1.61E-07	0.58	2.41E-08	5.84E-07	1.15E-07	0.72	2.22E-08	3.51E-07	2.32E-07	0.60	7.79E-09	2.49E-07	2.98E-07	0.55	2.43E-08	4.22E-07	2.59E-07	0.68	1.13E-08	1.56E-07	3.24E-07	0.49	Off-site Worker
152957.22_4173271.6_	152957.22	4173271.6	1.5	1.30E-06	2.15E-07	2.06E-07	0.43	9.23E-07	2.08E-07	1.92E-07	0.41	4.81E-07	3.71E-07	1.51E-07	0.53	2.14E-08	5.20E-07	1.10E-07	0.65	2.01E-08	3.22E-07	2.14E-07	0.54	7.11E-09	2.19E-07	2.76E-07	0.50	2.28E-08	3.85E-07	2.45E-07	0.63	1.05E-08	1.44E-07	2.99E-07	0.45	Non Res
152977.22_4173271.6_	152977.22	4173271.6	1.5	1.21E-06	1.99E-07	1.92E-07	0.40	8.60E-07	1.94E-07	1.79E-07	0.38	4.46E-07	3.39E-07	1.41E-07	0.49	1.99E-08	4.85E-07	1.04E-07	0.60	1.84E-08	2.98E-07	1.99E-07	0.50	6.59E-09	2.03E-07	2.57E-07	0.47	2.14E-08	3.62E-07	2.34E-07	0.59	9.78E-09	1.33E-07	2.79E-07	0.42	Non Res
152997.22_4173271.6_	152997.22	4173271.6	1.5	1.13E-06	1.87E-07	1.82E-07	0.38	8.07E-07	1.77E-07	1.70E-07	0.36	4.15E-07	3.01E-07	1.37E-07	0.44	1.73E-08	4.19E-07	1.04E-07	0.54	1.68E-08	2.78E-07	1.89E-07	0.48	6.06E-09	1.87E-07	2.42E-07	0.43	2.04E-08	3.27E-07	2.11E-07	0.54	9.13E-09	1.24E-07	2.62E-07	0.39	Non Res
153017.22_4173271.6_	153017.22	4173271.6	1.5	1.05E-06	1.76E-07	1.73E-07	0.36	7.53E-07	1.66E-07	1.61E-07	0.34	3.88E-07	2.73E-07	1.32E-07	0.41	1.56E-08	3.78E-07	1.02E-07	0.50	1.51E-08	2.56E-07	1.78E-07	0.45	5.64E-09	1.72E-07	2.30E-07	0.41	1.93E-08	3.02E-07	2.00E-07	0.50	8.52E-09	1.16E-07	2.47E-07	0.37	Non Res
153037.22_4173271.6_	153037.22	4173271.6	1.5	9.71E-07	1.61E-07	1.62E-07	0.33	7.02E-07	1.59E-07	1.53E-07	0.31	3.66E-07	2.46E-07	1.26E-07	0.37	1.39E-08	3.37E-07	9.96E-08	0.45	1.42E-08	2.39E-07	1.68E-07	0.42	5.12E-09	1.58E-07	2.19E-07	0.38	1.78E-08	2.77E-07	1.87E-07	0.47	7.72E-09	1.05E-07	2.30E-07	0.34	Non Res
153057.22_4173271.6_	153057.22	4173271.6	1.5	9.10E-07	1.52E-07	1.52E-07	0.31	6.58E-07	1.49E-07	1.44E-07	0.29	3.44E-07	2.22E-07	1.21E-07	0.33	1.24E-08	3.00E-07	9.76E-08	0.42	1.34E-08	2.24E-07	1.58E-07	0.39	4.66E-09	1.44E-07	2.08E-07	0.35	1.64E-08	2.55E-07	1.74E-07	0.44	7.01E-09	9.84E-08	2.18E-07	0.32	NewFirestation
153077.22_4173271.6_	153077.22	4173271.6	1.5	8.52E-07	1.43E-07	1.45E-07	0.30	6.24E-07	1.39E-07	1.37E-07	0.27	3.05E-07	2.01E-07	1.15E-07	0.32	1.15E-08	2.78E-07	9.33E-08	0.38	1.25E-08	2.09E-07	1.50E-07	0.37	4.47E-09	1.37E-07	1.99E-07	0.33	1.60E-08	2.39E-07	1.68E-07	0.41	6.63E-09	9.20E-08	2.04E-07	0.30	NewFirestation
153097.22_4173271.6_	153097.22	4173271.6	1.5	8.00E-07	1.34E-07	1.38E-07	0.28	5.91E-07	1.30E-07	1.31E-07	0.26	2.86E-07	1.83E-07	1.09E-07	0.30	1.06E-08	2.57E-07	8.90E-08	0.35	1.16E-08	1.95E-07	1.42E-07	0.34	4.30E-09	1.30E-07	1.90E-07	0.31	1.56E-08	2.25E-07	1.64E-07	0.39	6.25E-09	8.60E-08	1.99E-07	0.28	NewFirestation
153117.22_4173271.6_	153117.22	4173271.6	1.5	7.34E-07	1.23E-07	1.34E-07	0.27	5.40E-07	1.11E-07	1.28E-07	0.24	2.74E-07	1.64E-07	1.02E-07	0.28	9.10E-09	2.21E-07	8.31E-08	0.32	1.01E-08	1.80E-07	1.39E-07	0.32	3.89E-09	1.17E-07	1.73E-07	0.29	1.44E-08	2.02E-07	1.54E-07	0.36	5.62E-09	8.00E-08	1.85E-07	0.27	NewFirestation
153137.22_4173271.6_	153137.22	4173271.6	1.5	7.01E-07	1.20E-07	1.31E-07	0.26	5.27E-07	1.08E-07	1.25E-07	0.24	2.66E-07	1.56E-07	9.97E-08	0.26	8.74E-09	2.06E-07	8.01E-08	0.30	9.68E-09	1.72E-07	1.35E-07	0.30	3.72E-09	1.07E-07	1.66E-07	0.27	1.39E-08	1.91E-07	1.49E-07	0.34	5.33E-09	7.66E-08	1.79E-07	0.25	NewFirestation
153157.22_4173271.6_	153157.22	4173271.6	1.5	6.69E-07	1.15E-07	1.26E-07	0.25	5.03E-07	1.02E-07	1.20E-07	0.23	2.57E-07	1.49E-07	9.65E-08	0.25	8.40E-09	1.96E-07	7.73E-08	0.29	9.30E-09	1.62E-07	1.30E-07	0.29	3.57E-09	1.07E-07	1.61E-07	0.27	1.35E-08	1.82E-07	1.44E-07	0.33	5.05E-09	7.31E-08	1.72E-07	0.25	NewFirestation
153177.22_4173271.6_	153177.22	4173271.6	1.5	6.69E-07	1.15E-07	1.26E-07	0.25	5.03E-07	1.02E-07	1.20E-07	0.23	2.57E-07	1.49E-07	9.65E-08	0.25	7.90E-09	1.92E-07	8.99E-08	0.29	9.01E-09	1.64E-07	1.30E-07	0.29	3.57E-09	1.07E-07	1.61E-07	0.27	1.35E-08	1.82E-07	1.44E-07	0.33	5.05E-09	7.31E-08	1.72E-07	0.25	NewFirestation
153197.22_4173271.6_	153197.22	4173271.6	1.5	6.40E-07	1.11E-07	1.22E-07	0.24	4.87E-07	9.75E-08	1.16E-07	0.22	2.49E-07	1.41E-07	9.33E-08	0.24	8.13E-09	1.86E-07	7.75E-08	0.28	8.72E-09	1.54E-07	1.26E-07	0.28	3.45E-09	1.03E-07	1.56E-07	0.26	1.31E-08	1.73E-07	1.39E-07	0.31	4.89E-09	7.02E-08	1.65E-07	0.24	NewFirestation
153217.22_4173271.6_	153217.22	4173271.6	1.5	6.11E-07	1.06E-07	1.16E-07	0.23	4.68E-07	9.34E-08	1.10E-07	0.21	2.40E-07	1.28E-07	9.72E-08	0.23	6.92E-09	1.68E-07	8.41E-08	0.26	8.10E-09	1.50E-07	1.20E-07	0.28	3.26E-09	9.72E-08	1.48E-07	0.25	1.28E-08	1.64E-07	1.33E-07	0.30	4.54E-09	6.72E-08	1.58E-07	0.23	NewFirestation
153237.22_4173271.6_	153237.22	4173271.6	1.5	5.87E-07	1.01E-07	1.12E-07	0.22	4.50E-07	8.97E-08	1.06E-07	0.20	2.31E-07	1.16E-07	9.31E-08	0.22	6.46E-09	1.50E-07	7.98E-08	0.25	7.54E-09	1.44E-07	1.15E-07	0.27	3.11E-09	9.35E-08	1.41E-07	0.24	1.24E-08	1.57E-07	1.28E-07	0.29	4.31E-09	6.47E-08	1.50E-07	0.22	NewFirestation
153257.22_4173271.6_	153257.22	4173271.6	1.5	5.62E-07	9.89E-08	1.04E-07	0.21	4.36E-07	8.61E-08	9.89E-08	0.19	2.25E-07	1.04E-07	8.71E-08	0.20	6.01E-09	1.48E-07	7.55E-08	0.23	7.33E-09	1.37E-07	1.08E-07	0.25	2.99E-09	8.95E-08	1.33E-07	0.23	1.21E-08	1.50E-07	1.19E-07	0.27	4.10E-09	6.20E-08	1.42E-07	0.21	NewFirestation
153277.22_4173271.6_	153277.22	4173271.6	1.5	5.41E-07	9.54E-08	9.78E-08	0.20	4.21E-07	8.26E-08	9.31E-08	0.18	2.18E-07	9.38E-08	8.13E-08	0.19	5.79E-09	1.41E-07	7.11E-08	0.22	7.13E-09	1.32E-07	1.02E-07	0.24	2.88E-09	8.55E-08	1.26E-07	0.22	1.19E-08	1.44E-07	1.22E-07	0.28	3.95E-09	6.00E-08	1.34E-07	0.20	NewFirestation
153297.22_4173271.6_	153297.22	4173271.6	1.5	5.22E-07	9.27E-08	9.18E-08	0.19	4.08E-07	8.06E-08	8.74E-08	0.17	2.11E-07	1.04E-07	7.68E-08	0.18	5.58E-09	1.33E-07	6.66E-08	0.21	6.70E-09	1.27E-07	9.55E-08	0.23	2.80E-09	8.33E-08	1.19E-07	0.21	1.16E-08	1.36E-07	1.06E-07	0.25	3.78E-09	5.84E-08	1.27E-07	0.19	Non Res
153317.22_4173271.6_	153317.22	4173271.6	1.5	5.04E-07	8.96E-08	8.65E-08	0.18	3.94E-07	7.86E-08	8.23E-08	0.17	2.04E-07	1.15E-07	7.24E-08	0.17	6.47E-09	1.22E-07	6.27E-08	0.20	6.47E-09	1.22E-07	9.00E-08	0.22	2.72E-09	8.12E-08	1.12E-07	0.20	1.12E-08	1.32E-07	9.95E-08	0.24	3.82E-09	5.69E-08	1.20E-07	0.18	Non Res
153337.22_4173271.6_	153337.22	4173271.6	1.5	4.80E-07	8.59E-08	8.05E-08	0.17	3.78E-07	7.64E-08	7.64E-08	0.15	2.02E-07	9.35E-08	6.75E-08	0.16	6.95E-09	1.17E-07	6.39E-08	0.20	6.30E-09	1.17E-07	8.39E-08	0.21	2.68E-09	7.91E-08	1.04E-07	0.18	1.12E-08	1.27E-07	9.40E-08	0.22	5.40E-08	1.04E-07	0.18	Non Res
153357.22_4173271.6_	153357.22	4173271.6	1.5	4.60E-07	8.26E-08	7.51E-08	0.16	3.64E-07	7.15E-08	7.15E-08	0.15	1.95E-07	8.99E-08	6.25E-08	0.15	6.65E-09	1.13E-07	5.97E-08	0.17	5.82E-09	1.13E-07	7.86E-08	0.20	2.44E-09	7.39E-08	9.94E-08	0.18	1.09E-08	1.21E-07	8.83E-08	0.21	3.29E-08	5.20E-08	1.07E-07	0.16	Non Res
153377.22_4173271.6_	153377.22	4173271.6	1.5	4.42E-07	7.96E-08	7.04E-08	0.15	3.49E-07	6.68E-08	6.86E-08	0.14	1.89E-07	8.66E-08	5.86E-08	0.14	6.46E-09	1.09E-07	5.59E-08	0.16	5.65E-09	1.08E-07	7.35E-08	0.19	2.28E-09	7.08E-08	9.31E-08	0.17	1.06E-08	1.16E-07	8.31E-08	0.20	3.20E-08	4.86E-08	9.54E-08	0.15	Non Res
153387.22_4173271.6_	153387.22	4173271.6	1.5	4.25E-07	7.68E-08	6.64E-08	0.15	3.39E-07	6.64E-08	6.28E-08	0.13	1.83E-07	8.32E-08	5.47E-08	0.14	4.20E-08	1.02E-07	4.68E-08	0.15	5.33E-09	1.04E-07	6.95E-08	0.18	2.16E-09	6.86E-08	8.66E-08	0.16	1.04E-08	1.12E-07	7.85E-08	0.19	3.02E-08	4.86E-08	9.54E-08	0.15	Non Res
153407.22_4173271.6_	153407.22	4173271.6	1.5	4.09E-07	7.41E-08	6.28E-08	0.14	3.30E-07	6.47E-08	6.08E-08	0.13	1.78E-07	8.03E-08	5.31E-08	0.13	4.07E-08	9.96E-08	4.55E-08	0.14	5.11E-09	1.00E-07	6.56E-08	0.17	2.05E-09	6.65E-08	8.06E-08	0.15	1.00E-08	1.08E-07	7.41E-08	0.18	2.93E-08	4.71E-08	9.04E-08	0.14	Non Res
153427.22_4173271.6_	153427.22	4173271.6	1.5	3.94E-07	7.16E-08	5.88E-08	0.13	3.16E-07	6.18E-08	5.56E-08	0.12	1.73E-07	7.42E-08	4.82E-08	0.12	3.82E-08	9.27E-08	4.10E-08	0.14	4.90E-09	9.63E-08	6.17E-08	0.16	2.15E-09	6.41E-08	7.95E-08	0.15	9.96E-09	1.03E-07	7.01E-08	0.17	2.79E-08	4.57E-08	8.57E-08	0.13	Non Res
153447.22_4173271.6_	153447.22	4173271.6	1.5	3.79E-07	6.91E-08	5.51E-08	0.12	3.02E-07	5.97E-08	5.24E-08	0.11	1.68E-07	6.91E-08	4.58E-08	0.11	3.66E-08	8.68E-08	3.91E-08	0.13	4.72E-09	9.27E-08	5.91E-08	0.15	1.98E-09	6.18E-08	7.63E-08	0.14	9.56E-09	9.93E-08	6.68E-08	0.17	2.68E-08	4.40E-08	8.14E-08	0.12	Non Res
153467.22_4173271.6_	153467.22	4173271.6	1.5	3.65E-07	6.68E-08	5.22E-08	0.12	2.94E-07	5.78E-08	4.91E-08	0.11	1.64E-07	6.81E-08	4.24E-08	0.11	3.49E-08	8.47E-08	3.58E-08	0.12	4.51E-09	8.93E-08	5.49E-08	0.15	2.02E-09	6.01E-08	7.13E-08	0.13	9.58E-09	9.56E-08	6.27E-08	0.16	2.60E-08	4.32E-08	7.71E-08	0.12	Non Res
153487.22_4173271.6_	153487.22	4173271.6	1.5	3.51E-07	6.44E-08	4.94E-08	0.11	2.86E-07	5.60E-08	4.61E-08	0.10	1.59E-07	6.71E-08	3.91E-08	0.10	3.33E-08	8.27E-08	3.26E-08	0.11	4.31E-09	8.60E-08	5.08E-08	0.14	1.91E-09	5.82E-08	6.68E-08	0.12	9.18E-09	9.19E-08	5.88E-08	0.15	2.52E-08	4.08E-08	7.31E-08	0.11	Non Res
153517.22_4173271.6_	153517.22	4173271.6	1.5	3.39E-07	6.21E-08	4.68E-08	0.11	2.78E-07	5.39E-08	4.34E-08	0.10	1.54E-07	6.59E-08	3.61E-08	0.09	3.19E-08	8.08E-08	2.96E-08	0.11	4.12E-09	8.27E-08	4.68E-08	0.13	1.83E-09	5.63E-08	6.49E-08	0.12	8.81E-09	8.87E-08	5.68E-08	0.15	2.43E-08	3.95E-08	7.03E-08	0.11	Non Res
153537.22_4173271.6_	153537.22	4173271.6	1.5	3.26E-07	6.24E-08	4.71E-08	0.11	2.75E-07	5.39E-08	4.43E-08	0.10	1.54E-07	6.29E-08	3.81E-08	0.10	3.06E-08	7.76E-08	3.20E-08	0.11	4.16E-09	8.30E-08	4.96E-08	0.14	1.91E-09	5.63E-08	6.49E-08	0.12	9.18E-09	8.87E-08	5.68E-08	0.15	2.43E-08	4.08E-08	7.03E-08	0.11	Non Res
153547.22_4173271.6_	153547.22	4173271.6	1.5	3.14E-07	5.98E-08	4.22E-08	0.10	2.68E-07	5.20E-08	4.01E-08	0.10	1.49E-07	6.29E-08	3.45E-08	0.09	2.94E-08	7.42E-08	2.88E-08	0.10	4.01E-09	8.01E-08	4.56E-08	0.13	1.85E-09	5.45E-08	6.27E-08	0.11	8.85E-09	8.55E-08	5.47E-08	0.14	2.35E-08	3.95E-08	6.80E-08	0.10	Non Res
153557.22_4173271.6_	153557.22	4173271.6	1.5	3.14E-07	5.98E-08	4.22E-08	0.10	2.68E-07	5.20E-08	4.01E-08	0.10	1.49E-07	6.29E-08	3.45E-08	0.09	2.94E-08	7.42E-08	2.88E-08	0.10	4.01E-09	8.01E-08	4.56E-08	0.13	1.85E-09	5.45E-08	6.27E-08	0.11	8.85E-09	8.55E-08	5.47E-08	0.14	2.35E-08	3.95E-08	6.80E-08	0.10	Non Res
153567.22_4173271.6_	153567.22	4173271.6	1.5	3.14E-07	5.82E-08	4.22E-08	0.10	2.54E-07	5.03E-08	3.95E-08	0.09	1.49E-07	5.81E-08	3.89E-08	0.09	2.94E-08	7.12E-08	2.83E-08	0.10	3.94E-09	7.71E-08	4.46E-08	0.12	1.85E-09	5.28E-08	5.87E-08	0.11	8.79E-09	8.24E-08	5.13E-08	0.13	2.37E-08	3.76E-08	6.37E-08	0.10	Non Res
153577.22_4173271.6_	153577.22	4173271.6	1.5	3.03E-07	5.61E-08	4.02E-08	0.10	2.48E-07	4.86E-08	3.77E-08	0.09	1.41E-07	5.56E-08	3.22E-08	0.09	2.82E-08	6.83E-08	2.69E-08	0.10	3.70E-09	7.44E-08	4.25E-08	0.12	1.75E-09	5.12E-08	5.62E-08	0.11	8.59E-09	7.95E-08	4.90E-08	0.13	2.19E-08	3.76E-08	6.10E-08	0.10	Non Res
153587.22_4173271.6_	153587.22	4173271.6	1.5	2.93E-07	5.84E-08	3.83E-08	0.09	2.47E-07	4.71E-08	3.60E-08	0.09	1.36E-07	5.37E-08	3.07E-08	0.08	2.71E-08	6.57E-08	2.56E-08	0.09	3.57E-09	7.19E-08	4.06E-08	0.11	1.69E-09	4.95E-08	5.36E-08	0.10	8.41E-09	7.69E-08	4.68E-08	0.12	2.13E-08	3.67E-08	5.85E-08	0.09	Non Res
153607.22_4173271.6_	153607.22	4173271.6	1.5	2.84E-07	5.29E-08	3.67E-08	0.09	2.32E-07	4.56E-08	3.46E-08	0.08	1.33E-07	5.19E-08	2.93E-08	0.08	2.60E-08	6.31E-08	2.44E-08	0.09	3.44E-09	6.95E-08	3.89E-08	0.11	1.66E-09	4.83E-08	5.17E-08	0.10	8.24E-09	7.43E-08	4.52E-08	0.12	2.07E-08	3.58E-08	5.62E-08	0.09	Non Res
153627.22_4173271.6_	153627.22	4173271.6	1.5	2.76E-07	5.12E-08	3.52E-08	0.09	2.26E-07	4.41E-08	3.32E-08	0.08	1.30E-07	5.02E-08	2.81E-08	0.08	2.49E-08	6.05E-08	2.34E-08	0.09	3.31E-09	6.74E-08	3.73E-08	0.10	1.62E-09	4.72E-08	4.96E-08	0.09	8.07E-09	7.20E-08	4.34E-08	0.11	2.02E-08	3.49E-08	5.40E-08	0.08	Non Res
153647.22_4173271.6_	153647.22	4173271.6	1.5	2.66E-07	4.97E-08	3.37E-08	0.09	2.19E-07	4.29E-08	3.15E-08	0.08	1.25E-07	4.86E-08	2.69E-08	0.08	2.41E-08	5.85E-08	2.23E-08	0.08	3.21E-09	6.53E-08	3.58E-08	0.10	1.58E-09	4.57E-08	4.78E-08	0.09	7.92E-09	6.97E-08	4.15E-08	0.11	1.95E-08	3.41E-08	5.20E-08	0.09	Non Res
153667.22_4173271.6_	153667.22	4173271.6	1.5	2.58E-07	4.82E-08	3.24E-08	0.08	2.12E-07	4.16E-08	3.04E-08	0.07	1.21E-07	4.71E-08	2.58E-08	0.07	2.34E-08	5.66E-08	2.14E-08	0.08	3.10E-09	6.33E-08	3.44E-08	0.09	1.53E-09	4.43E-08	4.59E-08	0.09	7.67E-09	6.75E-08	3.99E-08	0.10	1.89E-08	3.31E-08	5.01E-08	0.08	Non Res
153687.22_4173271.6_	153687.22	4173271.6	1.5	2.50E-07	4.66E-08	3.11E-08	0.08	2.07E-07	4.04E-08	2.91E-08	0.07	1.19E-07	4.52E-08	2.47E-08	0.07	2.24E-08	5.44E-08	2.05E-08	0.08	3.01E-09	6.14E-08	3.31E-08	0.09	1.48E-09	4.30E-08	4.43E-08	0.09	7.61E-09	6.55E-08	3.85E-08	0.10	1.85E-08	3.25E-08	4.83E-08	0.08	Non Res
153717.22_4173271.6_	153717.22	4173271.6	1.5	2.42E-07	4.50E-08	2.99E-08	0.07	2.01E-07	3.90E-08	2.80E-08	0.07	1.16E-07	4.37E-08	2

Risk Calculation Part 2: PIC_{50}				Blocks A1/A2/A2/A4/A5				Blocks A6/A7				Block A10				Blocks B1/B2/B3/B4				Blocks B5/B6/B7/B8/B13				Blocks B9/B11			
lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	0to3	2to16	Total (excl. under 2)	3rd Trimester	0to3	2to16	Total (excl. under 2)	3rd Trimester	0to3	2to16	Total (excl. under 2)	3rd Trimester	0to3	2to16	Total (excl. under 2)	3rd Trimester	0to3	2to16	Total (excl. under 2)	3rd Trimester	0to3	2to16	Total (excl. under 2)
1912787.22_4173431.6_	152100.22	4173431.6	1.5	1.79E-08	3.09E-07	6.09E-08	3.9E-08	4.22E-09	1.41E-07	4.12E-08	0.19	6.70E-09	1.62E-07	7.86E-08	0.20	1.89E-08	4.44E-07	7.05E-08	0.53	8.54E-09	3.27E-07	1.50E-07	0.49	7.94E-09	4.73E-07	1.20E-07	0.59	7.82E-09	2.21E-07	1.79E-07	0.41	Off-site Worker
1912317.22_4173431.6_	152217.22	4173431.6	1.5	2.01E-08	3.39E-07	6.50E-08	0.42	1.62E-08	2.28E-07	5.78E-08	0.30	4.39E-09	1.51E-07	4.38E-08	0.20	7.24E-09	1.76E-07	3.01E-08	0.21	2.16E-08	4.95E-07	7.51E-08	0.59	8.81E-09	3.54E-07	1.64E-07	0.53	8.39E-09	2.30E-07	1.97E-07	0.43	Off-site Worker
1912337.22_4173431.6_	152237.22	4173431.6	1.5	2.27E-08	3.72E-07	6.94E-08	0.46	1.76E-08	2.46E-07	6.17E-08	0.33	4.61E-09	1.62E-07	4.66E-08	0.21	7.84E-09	1.90E-07	3.18E-08	0.23	2.55E-08	5.55E-07	8.03E-08	0.66	9.05E-09	3.86E-07	1.81E-07	0.58	8.82E-09	2.40E-07	2.17E-07	0.46	Off-site Worker
1912257.22_4173431.6_	152257.22	4173431.6	1.5	2.59E-08	4.11E-07	7.44E-08	0.51	1.92E-08	2.67E-07	6.61E-08	0.35	4.91E-09	1.75E-07	4.97E-08	0.23	8.51E-09	2.06E-07	3.36E-08	0.25	2.94E-08	6.29E-07	8.61E-08	0.74	9.29E-09	4.24E-07	2.01E-07	0.63	9.21E-09	6.90E-07	1.39E-07	0.84	8.65E-09	2.47E-07	2.42E-07	0.50	Off-site Worker
1912277.22_4173431.6_	152277.22	4173431.6	1.5	2.98E-08	4.56E-07	8.00E-08	0.57	2.09E-08	2.90E-07	7.11E-08	0.38	5.26E-09	1.90E-07	5.32E-08	0.25	9.27E-09	2.25E-07	3.56E-08	0.27	3.37E-08	7.19E-07	9.27E-08	0.85	9.52E-09	4.75E-07	2.25E-07	0.70	9.55E-09	8.04E-07	1.52E-07	0.96	8.93E-09	2.56E-07	2.72E-07	0.54	Off-site Worker
1912297.22_4173431.6_	152297.22	4173431.6	1.5	3.46E-08	5.07E-07	8.63E-08	0.63	2.27E-08	3.15E-07	7.66E-08	0.41	5.75E-09	2.08E-07	5.71E-08	0.27	1.01E-08	2.46E-07	3.78E-08	0.29	4.35E-08	8.31E-07	1.00E-07	0.97	9.74E-09	5.32E-07	2.54E-07	0.80	9.82E-09	9.57E-07	1.66E-07	1.13	9.23E-09	2.61E-07	3.10E-07	0.58	Off-site Worker
1912317.22_4173431.6_	152317.22	4173431.6	1.5	3.98E-08	5.63E-07	9.38E-08	0.70	2.45E-08	3.41E-07	8.31E-08	0.45	6.30E-09	2.28E-07	6.15E-08	0.30	1.12E-08	2.72E-07	4.03E-08	0.32	5.56E-08	9.73E-07	1.09E-07	1.14	9.95E-09	5.92E-07	2.91E-07	0.92	1.01E-08	1.12E-06	1.82E-07	1.36	9.54E-09	2.67E-07	3.61E-07	0.64	Off-site Worker
1912337.22_4173431.6_	152337.22	4173431.6	1.5	4.77E-08	6.23E-07	1.03E-07	0.77	2.57E-08	3.66E-07	9.13E-08	0.48	6.95E-09	2.56E-07	6.71E-08	0.33	1.25E-08	3.04E-07	4.34E-08	0.36	7.54E-08	1.16E-06	1.19E-07	1.35	1.02E-08	7.55E-07	3.41E-07	1.11	1.02E-08	1.51E-06	2.01E-07	1.72	9.90E-09	2.73E-07	4.32E-07	0.72	Non Res
1912357.22_4173431.6_	152357.22	4173431.6	1.5	5.46E-08	6.85E-07	1.13E-07	0.84	2.68E-08	3.85E-07	9.97E-08	0.53	7.62E-09	2.85E-07	7.32E-08	0.37	1.39E-08	3.37E-07	4.66E-08	0.40	1.02E-07	1.37E-06	1.30E-07	1.60	1.05E-08	9.24E-07	4.00E-07	1.36	1.03E-08	1.90E-06	2.19E-07	2.16	1.02E-08	2.77E-07	5.12E-07	0.82	Off-site Worker
1912377.22_4173431.6_	152377.22	4173431.6	1.5	6.86E-08	7.02E-07	1.26E-07	0.89	2.66E-08	4.02E-07	1.12E-07	0.54	8.36E-09	3.21E-07	8.09E-08	0.41	1.60E-08	3.87E-07	5.07E-08	0.45	1.50E-07	1.62E-06	1.44E-07	1.91	1.05E-08	1.25E-06	4.77E-07	1.74	1.04E-08	2.64E-06	2.37E-07	2.89	1.07E-08	2.82E-07	6.46E-07	0.94	Non Res
1912397.22_4173431.6_	152397.22	4173431.6	1.5	5.93E-08	7.06E-07	1.41E-07	0.91	2.62E-08	4.15E-07	1.25E-07	0.57	9.08E-09	3.63E-07	8.98E-08	0.46	1.82E-08	4.43E-07	5.52E-08	0.52	1.91E-07	1.81E-06	1.60E-07	2.16	1.07E-08	1.52E-06	5.47E-07	2.09	1.03E-08	3.24E-06	2.52E-07	3.50	1.11E-08	2.84E-07	7.56E-07	1.05	Blocks_A1/A2/A2/A4/A5
1912417.22_4173431.6_	152417.22	4173431.6	1.5	5.70E-08	6.97E-07	1.41E-07	0.90	2.56E-08	4.26E-07	1.31E-07	0.59	9.81E-09	3.97E-07	9.68E-08	0.50	1.97E-08	4.78E-07	5.96E-08	0.56	2.34E-07	1.97E-06	1.72E-07	2.35	1.10E-08	1.78E-06	5.95E-07	2.41	1.04E-08	3.85E-06	2.68E-07	4.13	1.14E-08	2.86E-07	8.21E-07	1.19	Blocks_A1/A2/A2/A4/A5
1912437.22_4173431.6_	152437.22	4173431.6	1.5	5.29E-08	6.66E-07	1.82E-07	0.90	2.53E-08	4.39E-07	1.61E-07	0.63	1.05E-08	4.75E-07	1.14E-07	0.60	2.47E-08	5.99E-07	6.69E-08	0.69	2.27E-07	1.87E-06	2.02E-07	2.30	1.10E-08	1.77E-06	6.14E-07	2.39	1.01E-08	3.71E-06	2.86E-07	4.00	1.20E-08	2.88E-07	8.64E-07	1.16	Blocks_A1/A2/A2/A4/A5
1912457.22_4173431.6_	152457.22	4173431.6	1.5	4.86E-08	6.39E-07	2.10E-07	0.86	2.49E-08	4.56E-07	1.87E-07	0.67	1.13E-08	5.52E-07	1.30E-07	0.69	2.96E-08	7.11E-07	7.47E-08	0.82	2.26E-07	1.85E-06	2.27E-07	2.35	1.09E-08	1.94E-06	6.45E-07	2.41	9.90E-09	3.91E-06	3.01E-07	3.99	1.24E-08	2.90E-07	8.82E-07	1.16	Blocks_A1/A2/A2/A4/A5
1912477.22_4173431.6_	152477.22	4173431.6	1.5	4.52E-08	6.17E-07	2.07E-07	0.81	2.42E-08	4.56E-07	1.85E-07	0.67	1.09E-08	5.52E-07	1.30E-07	0.67	2.96E-08	7.11E-07	7.47E-08	0.82	2.12E-07	1.70E-06	2.68E-07	2.18	1.11E-08	1.66E-06	6.45E-07	2.32	9.66E-09	3.44E-06	3.46E-07	3.79	1.29E-08	2.90E-07	8.79E-07	1.18	Blocks_A1/A2/A2/A4/A5
1912497.22_4173431.6_	152497.22	4173431.6	1.5	4.29E-08	5.91E-07	2.03E-07	0.77	2.36E-08	4.56E-07	1.82E-07	0.66	1.06E-08	5.52E-07	1.30E-07	0.66	2.96E-08	7.11E-07	7.47E-08	0.82	1.97E-07	1.60E-06	2.68E-07	2.07	1.12E-08	1.56E-06	6.45E-07	2.24	9.39E-09	3.05E-06	3.91E-07	3.60	1.34E-08	2.88E-07	8.87E-07	1.20	Non Res
1912517.22_4173431.6_	152517.22	4173431.6	1.5	4.14E-08	5.89E-07	3.58E-07	0.99	2.18E-08	5.42E-07	3.20E-07	0.88	1.41E-08	9.55E-07	2.16E-07	1.19	5.40E-08	1.31E-06	1.54E-07	1.48	1.94E-07	1.55E-06	3.81E-07	2.13	1.17E-08	1.52E-06	7.26E-07	2.27	9.09E-09	3.14E-06	4.51E-07	3.60	1.39E-08	2.93E-07	9.40E-07	1.25	Non Res
1912537.22_4173431.6_	152537.22	4173431.6	1.5	4.04E-08	5.85E-07	4.58E-07	1.05	2.08E-08	5.42E-07	3.98E-07	1.00	1.51E-08	1.08E-06	2.75E-07	1.44	6.72E-08	1.47E-06	1.96E-07	1.83	2.46E-07	1.52E-06	4.79E-07	2.16	1.21E-08	1.49E-06	8.05E-07	2.31	8.88E-09	3.14E-06	5.27E-07	3.68	1.42E-08	2.93E-07	1.05E-06	1.31	Non Res
1912557.22_4173431.6_	152557.22	4173431.6	1.5	3.76E-08	5.61E-07	5.23E-07	1.12	1.99E-08	6.36E-07	4.70E-07	1.13	1.65E-08	1.40E-06	3.13E-07	1.73	8.38E-08	1.59E-06	2.23E-07	2.03	2.21E-07	1.61E-06	5.48E-07	2.32	1.25E-08	1.66E-06	9.19E-07	2.67	8.30E-09	3.50E-06	6.12E-07	4.12	1.49E-08	2.93E-07	1.16E-06	1.46	Non Res
1912577.22_4173431.6_	152577.22	4173431.6	1.5	3.53E-08	5.46E-07	6.19E-07	1.20	1.91E-08	6.89E-07	5.57E-07	1.27	1.76E-08	1.66E-06	3.68E-07	2.04	9.80E-08	2.08E-06	1.82E-07	2.66	2.16E-07	1.54E-06	6.44E-07	2.40	1.25E-08	1.66E-06	9.99E-07	2.67	7.85E-09	3.92E-06	7.04E-07	4.11	1.55E-08	2.93E-07	1.23E-06	1.54	Blocks_A1/A2/A2/A4/A5
1912597.22_4173431.6_	152597.22	4173431.6	1.5	3.29E-08	5.29E-07	6.64E-07	1.27	1.83E-08	7.42E-07	6.44E-07	1.40	1.84E-08	1.92E-06	4.24E-07	2.37	1.14E-07	2.56E-06	2.10E-07	3.09	2.13E-07	1.48E-06	7.47E-07	2.49	1.31E-08	1.67E-06	1.15E-06	2.75	7.36E-09	3.94E-06	8.05E-07	4.61	1.61E-08	2.93E-07	1.33E-06	1.63	Blocks_A1/A2/A2/A4/A5
1912617.22_4173431.6_	152617.22	4173431.6	1.5	3.11E-08	5.20E-07	6.64E-07	1.42	1.82E-08	8.18E-07	7.82E-07	1.62	1.87E-08	2.30E-06	4.76E-07	2.91	1.30E-07	3.77E-06	2.34E-07	3.77	1.85E-07	1.35E-06	8.09E-07	2.61	1.37E-08	1.74E-06	1.29E-06	2.84	6.92E-09	3.92E-06	9.46E-07	3.87	1.69E-08	2.95E-07	1.40E-06	1.71	Blocks_A1/A2/A2/A4/A5
1912637.22_4173431.6_	152637.22	4173431.6	1.5	2.99E-08	5.17E-07	7.07E-07	1.53	1.82E-08	9.03E-07	9.54E-07	1.84	1.90E-08	2.74E-06	5.41E-07	3.51	1.49E-07	5.12E-06	2.60E-07	4.52	1.72E-07	1.24E-06	8.70E-07	2.74	1.44E-08	1.82E-06	1.47E-06	2.96	6.51E-09	3.92E-06	1.09E-06	3.64	1.78E-08	2.97E-07	1.47E-06	1.80	Blocks_A1/A2/A2/A4/A5
1912657.22_4173431.6_	152657.22	4173431.6	1.5	2.87E-08	5.25E-07	7.21E-07	1.75	1.96E-08	9.95E-07	1.02E-06	2.12	1.83E-08	3.17E-06	7.21E-07	3.91	1.97E-07	4.78E-06	3.48E-07	5.33	1.30E-07	1.09E-06	1.23E-06	2.46	1.50E-08	1.87E-06	1.47E-06	2.56	6.15E-09	2.09E-06	1.28E-06	3.39	1.94E-08	3.11E-07	1.62E-06	1.95	Blocks_A1/A2/A2/A4/A5
1912677.22_4173431.6_	152677.22	4173431.6	1.5	3.11E-08	5.61E-07	7.21E-07	1.76	2.04E-08	1.06E-06	1.02E-06	2.28	1.77E-08	3.38E-06	8.55E-07	4.13	2.36E-07	5.12E-06	3.48E-07	5.67	1.30E-07	1.04E-06	1.23E-06	2.35	1.51E-08	1.94E-06	1.47E-06	2.61	5.88E-09	2.09E-06	1.28E-06	3.39	1.94E-08	3.11E-07	1.62E-06	1.95	Blocks_A1/A2/A2/A4/A5
1912697.22_4173431.6_	152697.22	4173431.6	1.5	3.49E-08	6.17E-07	7.07E-07	1.72	2.23E-08	1.09E-06	9.31E-07	2.24	1.69E-08	2.64E-06	6.60E-07	3.32	1.63E-07	3.96E-06	3.51E-07	4.73	1.46E-07	1.07E-06	1.23E-06	2.44	1.51E-08	1.94E-06	1.47E-06	2.61	5.88E-09	2.09E-06	1.28E-06	3.39	1.94E-08	3.11E-07	1.62E-06	1.95	Blocks_A1/A2/A2/A4/A5
1912717.22_4173431.6_	152717.22	4173431.6	1.5	3.49E-08	6.17E-07	7.07E-07	1.72	2.23E-08	1.09E-06	9.31E-07	2.24	1.69E-08	2.64E-06	6.60E-07	3.32	1.63E-07	3.96E-06	3.51E-07	4.73	1.46E-07	1.07E-06	1.23E-06	2.44	1.51E-08	1.94E-06	1.47E-06	2.61	5.88E-09	2.09E-06	1.28E-06	3.39	1.94E-08	3.11E-07	1.62E-06	1.95	Blocks_A1/A2/A2/A4/A5
1912737.22_4173431.6_	152737.22	4173431.6	1.5	3.28E-08	5.80E-07	7.24E-07	1.44	2.51E-08	7.63E-07	7.56E-07	1.54	1.44E-08	1.96E-06	5.25E-07	2.49	1.20E-07	2.91E-06	2.98E-07	3.32	7.30E-08	9.07E-07	8.48E-07	1.83	1.93E-08	6.84E-07	1.03E-06	1.73	5.20E-08	1.24E-06	9.15E-07	2.16	2.57E-08	3.63E-07	1.11E-06	1.50	Non Res
1912757.22_4173431.6_	152757.22	4173431.6	1.5	3.04E-08	5.68E-07	7.24E-07	1.41	2.51E-08	7.63E-07	7.56E-07	1.54	1.44E-08	1.96E-06	5.25E-07	2.49	1.20E-07	2.91E-06	2.98E-07	3.32	7.30E-08	9.07E-07	8.48E-07	1.83	1.93E-08	6.84E-07	1.03E-06	1.73	5.20E-08	1.24E-06	9.15E-07	2.16	2.57E-08	3.63E-07	1.11E-06	1.50	Non Res
1912777.22_4173431.6_	152777.22	4173431.6	1.5	2.82E-08	5.45E-07	6.68E-07	1.31	2.83E-08	6.63E-07	5.98E-07	1.29	1.27E-08	1.39E-06	4.37E-07	1.84	8.88E-08	2.01E-06	2.78E-07	2.39	6.36E-08	9.02E-07	6.72E-07	1.66	2.16E-08	6.35E-07	8.58E-07	1.51	4.92E-08	1.13E-06	7.46E-07	1.88	2.38E-08	3.91E-07	9.21E-07	1.34	Non Res
1912797.22_4173431.6_	152797.22	4173431.6	1.5	2.72E-08	4.77E-07	5.09E-07	1.01	2.16E-08	5.27E-07	4.68E-07	1.02	1.12E-08	1.11E-06	3.46E-07	1.47	6.64E-08	1.61E-06	2.14E-07	1.89	4.90E-08	7.11E-07	5.28E-07	1.29	1.66E-08	5.06E-07	6.65E-07	1.19	4.28E-08	8.91E-07	5.84E-07	1.48	2.23E-08	3.09E-07	7.22E-07	1.05	Non Res
1912817.22_4173431.6_	152817.22	4173431.6	1.5	2.80E-08	4.65E-07	4.56E-07	0.97	2.13E-08	4.91E-07	4.20E-07	0.96	1.04E-08	1.03E-06	3.10E-07	1.36	6.17E-08	1.49E-06	1.92E-07	1.75	4.56E-08	7.15E-07	4.73E-07	1.22	1.54E-08	4.69E-07	5.96E-07	1.12	4.28E-08	8.09E-07	5.23E-07	1.37	2.07E-08	3.13E-07	6.46E-07	0.97	Non Res
1912837.22_4173431.6_	152837.22	4173431.6	1.5	2.24E-08	3.91E-07	3.69E-07	0.79	1.74E-08	4.02E-07	3.40E-07	0.76	9.11E-09	7.66E-07	2.54E-07	1.03	4.68E-08	1.09E-06	1.56E-07	1.32	3.85E-08	5.76E-07	3.84E-07	1.00	1.38E-08	4.06E-07	4.95E-07	0.91	3.61E-08	7.06E-07	4.27E-07	1.14	1.84E-08	2.82E-07	5.40E-07	0.82	Non Res
1912857.22_4173431.6_	152857.22	4173431.6	1.5	1.89E-08	3.37E-07	3.01E-07	0.64	1.56E-08	3.85E-07	2.77E-07	0.64	8.06E-09	6.57E-07	2.08E-07	0.88	4.13E-08	9.87E-07	1.28E-07	1.17	3.37E-08	4.87E-07	3.13E-07	0.84	1.18E-08	3.49E-07	4.04E-07	0.77	3.19E-08	6.03E-07	3.48E-07	0.97	1.60E-08	2.55E-07	4.41E-07	0.69	Non Res
1912877.22_4173431.6_	152877.22	4173431.6	1.5	1.64E-08	2.87E-07	2.67E-07	0.57	1.24E-08	2.92E-07	2.46E-07	0.55	6.99E-09	5.37E-07	1.86E-07	0.73	3.59E-08	7.53E-07	1.28E-07	0.91	2.84E-08	4.23E-07	2.78E-07	0.73	1.04E-08	3.06E-07	3.60E-07	0.68	2.93E-08	5.26E-07	3.12E-07	0.84	1.41E-08	1.99E-07	3.93E-07	0.61	Non Res
1912897.22_4173431.6_	152897.22	4173431.6	1.5	1.47E-08	2.61E-07	2.31E-07	0.51	1.11E-08	2.56E-07	2.17E-07	0.48	6.14E-09	4.68E-07	1.66E-07	0.64	3.14E-08	6.61E-07	1.14E-07	0.80	2.61E-08	3.77E-07	2.49E-07	0.65	9.31E-09	2.74E-07	3.22E-07	0.60	2.68E-08	4.68E-07	2.75E-07	0.75	1.27E-08	1.80E-07	3.47E-07	0.54	Non Res
1912917.22_4173431.6_	152917.22	4173431.6	1.5	1.33E-08	2.29E-07	2.01E-07	0.45	9.96E-09	2.26E-07	1.95E-07	0.43	5.40E-09	4.09E-07	1.51E-07	0.56	2.76E-08	5.77E-07	1.03E-07	0.70	2.45E-08	3.40E-07	2.23E-07	0.59	8.42E-09	2.47E-07	2.85E-07	0.54	2.46E-08	4.21E-07	2.47E-07	0.67	1.15E-08	1.65E-07	3.11E-07	0.49	Non Res
1912937.22_4173431.6_	152937.22	4173431.6	1.5	1.22E-08	2.08E-07	1.85E-07	0.41	9.19E-09	2.08E-07	1.79E-07	0.39	4.98E-09	3.77E-07	1.39E-07	0.52	2.54E-08	5.32E-07	9.47E-08	0.64	2.26E-08	3.13E-07	2.05E-07	0.54	7.77E-09	2.27E-07	2.63E-07	0.49	2.26E-08	3.84E-07	2.27E-07	0.61	1.06E-08	1.52E-07	2.86E-07	0.45	Non Res
1912957.22_4173431.6_	152957.22	4173431.6	1.5	1.12E-08	1.92E-07	1.76E-07	0.38	8.38E-09	1.83E-07	1.64E-07	0.35	4.31E-09	3.31E-07	1.30E-07	0.44	2.38E-08	4.31E-07	9.60E-08	0.55	1.85E-08	2.85E-07	1.83E-07	0.49	7.04E-09	2.05E-07	2.38E-07	0.45	2.12E-08	3.46E-07	2.06E-07	0.56	9.98E-09	1.39E-07	2.60E-07	0.41	Non Res
1912977.22_4173431.6_	152977.22	4173431.6	1.5	1.03E-08	1.77E-07	1.62E-07	0.35	7.78E-09	1.69E-07	1.51E-07	0.32	3.99E-09	3.05E-07	1.20E-07	0.40	2.19E-08	3.97E-07	8.84E-08	0.51	1.70E-08	2.62E-07	1.68E-07	0.45	6.47E-09	1.88E-07	2.19E-07	0.41	1.95E-08	3.18E-07	1.90E-07	0.51	9.18E-09	1.28E-07	2.39E-07	0.38	Non Res
1912997.22_4173431.6_	152997.22	4173431.6	1.5	9.73E-09	1.66E-07	1.52E-07	0.33	7.31E-09	1.58E-07	1.41E-07	0.30	3.74E-09	2.86E-07	1.12E-07	0.37	2.05E-08	3.72E-07	8.29E-08	0.48	1.59E-08	2.46E-07	1.57E-07	0.42	6.07E-09	1.76E-07	2.05E-07	0.38	1.83E-08	2.98E-07	1.78E-07	0.47	8.61E-09	1.20E-07	2.24E-07	0.35	Non Res
1913017.22_4173431.6_	153017.22	4173431.6	1.5	9.12E-09	1.56E-07	1.42E-07	0.31	6.85E-09	1.48E-07	1.32E-07	0.28	3.50E-09	2.68E-07	1.05E-07	0.35	1.92E-08	3.49E-07	7.77E-08	0.45	1.49E-08	2.31E-07	1.47E-07	0.39	5.69E-09	1.65E-07	1.92E-07	0.36	1.72E-08	2.79E-07	1.67E-07	0.44	8.07E-09	1.13E-07	2.10E-07	0.33	Non Res
1913037.22_4173431.6_	153037.22	4173431.6	1.5	8.55E-09	1.46E-07	1.33E-07	0.29	6.42E-09	1.39E-07	1.24E-07	0.26	3.28E-09	2.51E-07	9.85E-08	0.33	1.80E-08	3.27E-07	7.29E-08	0.42	1.40E-08	2.16E-07	1.38E-07	0.37	5.33E-09	1.55E-07	1.80E-07	0.33	1.61E-08	2.62E-07	1.56E-07	0.41	7.56E-09	1.06E-07	1.97E-07	0.31	Non Res
1913057.22_4173431.6_	153057.22	4173431.6	1.5	8.07E-09	1.37E-07	1.31E-07	0.28	6.05E-09	1.23E-07	1.24E-07	0.25	2.86E-09	1.90E-07	1.03E-07	0.30	1.57E-08	2.60E-07	8.39E-08	0.39	1.23E-08	2.02E-07	1.36E-07	0.35	4.81E-09	1.46E-07	1.75E-07	0.32	1.51E-08	2.48E-07	1.53E-07	0.39	7.22E-09	9.77E-08	1.89E-07	0.29	Non Res
1913077.22_4173431.6_	153077.22	4173431.6	1.5	7.65E-09	1.30E-07	1.24E-07	0.26	5.71E-09	1.16E-07	1.17E-07	0.24	2.70E-09	1.80E-07	9.69E-08	0.28	1.48E-08	2.46E-07	7.94E-08	0.37	1.16E-08	1.91E-07	1.29E-07	0.33	4.55E-09	1.38E-07	1.67E-07	0.30	1.43E-08	2.35E-07	1.45E-07	0.37	6.85E-09	9.22E-08	1.81E-07	0.27	Non Res
1913097.22_4173431.6_	153097.22	4173431.6	1.5	7.26E-09	1.23E-07	1.21E-07	0.25	5.46E-09	1.08E-07	1.15E-07	0.23	2.53E-09	1.62E-07	9.71E-08	0.26	1.40E-08	2.31E-07	7.98E-08	0.35	1.09E-08	1.81E-07	1.26E-07	0.32	4.27E-09	1.29E-07	1.60E-07	0.29	1.43E-08	2.31E-07	1.40E-07	0.35	6.40E-09	8.70E-08	1.73E-07	0.27	Non Res
1913117.22_4173431.6_	153117.22	4173431.6	1.5	6.90E-09	1.17E-07	1.19E-07	0.24	5.20E-09	1.03E-07	1.13E-07	0.22	2.41E-09	1.54E-07	9.72E-08	0.25	1.33E-08	2.19E-07	7.98E-08	0.34	1.03E-08	1.72E-07	1.24E-07	0.31	4.04E-09	1.22E-07	1.53E-07	0.28	1.43E-08	2.31E-07	1.35E-07	0.34	6.02E-09	8.24E-08	1.65E-07	0.26	Non Res
1913137.22_4173431.6_	153137.22	4173431.6	1.5	6.57E-09	1.11E-07	1.12E-07	0.23	4.98E-09	9.70E-08	1.07E-07	0.21	2.27E-09	1.45E-07	9.61E-08	0.23	1.26E-08	2.07E-07	7.87E-08	0.33	9.54E-09	1.63E-07	1.14E-07	0.29	3.83E-09	1.15E-07	1.47E-07	0.26	1.31E-08	2.17E-07	1.30E-07	0.32	5.67E-09	7.81E-08	1.59E-07	0.24	NewFireStation
1913157.22_4173431.6_	153157.22	4173431.6	1.5	6.22E-09	1.05E-07	1.06E-07	0.22	4.72E-09	9.16E-08	1.02E-07	0.20	2.14E-09	1.37E-07	9.45E-08	0.22	1.19E-08	1.95E-07	7.74E-08	0.32	9.03E-09	1.54E-07	1.04E-07	0.27	3.63E-09	1.09E-07	1.40E-07	0.24	1.24E-08	2.05E-07	1.25E-07	0.30	5.37E-09	7.40E-08	1.53E-07	0.22	NewFireStation
1913177.22_4173431.6_	153177.22	4173431.6	1.5	5.93E-09	1.01E-07	1.04E-07	0.21	4.52E-09	8.62E-08	9.87E-08	0.19	1.98E-09	1.22E-07	8.56E-08	0.21	1.08E-08	1.65E-07	7.27E-08	0.30	8.45E-09	1.47E-07	1.07E-07	0.26	3.43E-09	9.88E-08	1.35E-07	0.24	1.18E-08	1.67E-07	1.19E-07	0.29	4.97E-09	6.95E-08	1.45E-07	0.21	NewFireStation
1913197.22_4173431.6_	153197.22	4173431.6	1.5	5.68

Risk Calculation Part 2: $[RL^{*}C_{DTH}]$

				Blocks A1/A2/A3/A4/A5				Blocks A6/A7				Blocks A8/A9				Blocks B1/B2/B3/B4				Blocks B5/B6/B7/B8/B9				Blocks B10/B11				
				3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total
lookup	X (UTM)	Y (UTM)	Z (m)	0<x<3	3<x<6	6<x	(per cell/year)	0<x<3	3<x<6	6<x	(per cell/year)	0<x<3	3<x<6	6<x	(per cell/year)	0<x<3	3<x<6	6<x	(per cell/year)	0<x<3	3<x<6	6<x	(per cell/year)	0<x<3	3<x<6	6<x	(per cell/year)	
553457.22_4173471.6	553457.22	4173471.6	1.5	3.46E-06	6.06E-08	4.88E-08	0.11	1.22E-05	5.97E-08	4.02E-08	0.10	3.05E-06	7.72E-08	3.41E-08	0.11	4.52E-06	8.50E-08	5.10E-08	0.14	1.99E-06	5.45E-08	6.68E-08	0.13	7.78E-10	9.22E-08	5.83E-08	0.15	2.69E-06	4.07E-08	7.24E-08	0.12	Non Res
553457.22_4173471.6	553457.22	4173471.6	1.5	3.34E-06	5.87E-08	4.62E-08	0.11	2.68E-06	4.83E-08	4.38E-08	0.09	1.19E-06	5.74E-08	3.79E-08	0.10	3.05E-06	7.60E-08	3.22E-08	0.11	4.34E-06	8.20E-08	4.84E-08	0.13	1.91E-09	5.45E-08	6.36E-08	0.12	7.60E-10	8.88E-08	5.55E-08	0.15	2.58E-06	3.93E-08	6.90E-08	0.11	Non Res
553477.22_4173471.6	553477.22	4173471.6	1.5	3.23E-06	5.68E-08	4.46E-08	0.10	2.68E-06	4.68E-08	4.37E-08	0.09	1.16E-06	5.52E-08	3.68E-08	0.09	2.95E-06	7.32E-08	3.06E-08	0.10	4.20E-06	7.92E-08	4.61E-08	0.13	1.85E-09	5.27E-08	6.08E-08	0.11	7.44E-10	8.57E-08	5.30E-08	0.14	2.48E-06	3.81E-08	6.60E-08	0.11	Non Res
553487.22_4173471.6	553487.22	4173471.6	1.5	3.12E-06	5.51E-08	4.20E-08	0.10	2.51E-06	4.54E-08	3.97E-08	0.09	1.13E-06	5.32E-08	3.43E-08	0.09	2.81E-06	6.82E-08	2.90E-08	0.10	4.02E-06	7.66E-08	4.40E-08	0.12	1.79E-09	5.10E-08	5.82E-08	0.11	7.28E-10	8.27E-08	5.06E-08	0.13	2.39E-06	3.68E-08	6.32E-08	0.10	Non Res
553517.22_4173471.6	553517.22	4173471.6	1.5	3.02E-06	5.34E-08	4.06E-08	0.10	2.43E-06	4.40E-08	3.78E-08	0.08	1.10E-06	5.13E-08	3.26E-08	0.09	2.70E-06	6.56E-08	2.75E-08	0.10	3.87E-06	7.41E-08	4.20E-08	0.12	1.72E-09	4.94E-08	5.57E-08	0.11	7.14E-10	7.98E-08	4.84E-08	0.13	2.30E-06	3.58E-08	6.06E-08	0.10	Non Res
553537.22_4173471.6	553537.22	4173471.6	1.5	2.92E-06	5.18E-08	3.82E-08	0.09	2.36E-06	4.27E-08	3.61E-08	0.08	1.08E-06	4.95E-08	3.11E-08	0.08	2.60E-06	6.31E-08	2.62E-08	0.09	3.73E-06	7.16E-08	4.02E-08	0.12	1.68E-09	4.79E-08	5.34E-08	0.10	7.00E-10	7.71E-08	4.64E-08	0.12	2.22E-06	3.47E-08	5.81E-08	0.10	Non Res
553557.22_4173471.6	553557.22	4173471.6	1.5	2.82E-06	5.02E-08	3.66E-08	0.09	2.29E-06	4.14E-08	3.46E-08	0.08	1.05E-06	4.78E-08	2.97E-08	0.08	2.51E-06	6.07E-08	2.49E-08	0.09	3.59E-06	6.93E-08	3.84E-08	0.11	1.62E-09	4.63E-08	5.12E-08	0.10	6.76E-10	7.45E-08	4.44E-08	0.12	2.15E-06	3.36E-08	5.58E-08	0.09	Non Res
553577.22_4173471.6	553577.22	4173471.6	1.5	2.73E-06	4.87E-08	3.50E-08	0.09	2.21E-06	4.02E-08	3.30E-08	0.08	1.03E-06	4.62E-08	2.85E-08	0.08	2.41E-06	5.85E-08	2.38E-08	0.09	3.46E-06	6.70E-08	3.68E-08	0.11	1.58E-09	4.50E-08	4.92E-08	0.10	6.74E-10	7.20E-08	4.26E-08	0.12	2.07E-06	3.26E-08	5.36E-08	0.09	Non Res
553587.22_4173471.6	553587.22	4173471.6	1.5	2.64E-06	4.72E-08	3.36E-08	0.08	2.14E-06	3.89E-08	3.16E-08	0.08	1.00E-06	4.47E-08	2.74E-08	0.08	2.32E-06	5.64E-08	2.28E-08	0.08	3.34E-06	6.49E-08	3.53E-08	0.10	1.54E-09	4.37E-08	4.73E-08	0.10	6.74E-10	6.97E-08	4.09E-08	0.11	2.00E-06	3.16E-08	5.15E-08	0.09	Non Res
553617.22_4173471.6	553617.22	4173471.6	1.5	2.56E-06	4.59E-08	3.21E-08	0.08	2.08E-06	3.79E-08	3.02E-08	0.07	9.83E-07	4.32E-08	2.59E-08	0.07	2.24E-06	5.44E-08	2.17E-08	0.08	3.22E-06	6.28E-08	3.38E-08	0.10	1.49E-09	4.25E-08	4.54E-08	0.09	6.50E-10	6.74E-08	3.91E-08	0.11	1.94E-06	3.12E-08	4.95E-08	0.08	Non Res
553627.22_4173471.6	553627.22	4173471.6	1.5	2.48E-06	4.46E-08	3.08E-08	0.08	2.02E-06	3.69E-08	2.90E-08	0.07	9.61E-07	4.18E-08	2.48E-08	0.07	2.17E-06	5.25E-08	2.07E-08	0.08	3.11E-06	6.09E-08	3.25E-08	0.10	1.45E-09	4.14E-08	4.37E-08	0.09	6.38E-10	6.53E-08	3.78E-08	0.10	1.88E-06	3.04E-08	4.77E-08	0.08	Non Res
553657.22_4173471.6	553657.22	4173471.6	1.5	2.40E-06	4.33E-08	2.96E-08	0.07	1.96E-06	3.59E-08	2.79E-08	0.07	9.40E-07	4.04E-08	2.38E-08	0.07	2.10E-06	5.07E-08	1.99E-08	0.08	3.01E-06	5.91E-08	3.13E-08	0.09	1.41E-09	4.03E-08	4.21E-08	0.09	6.26E-10	6.32E-08	3.64E-08	0.10	1.83E-06	2.97E-08	4.60E-08	0.08	Non Res
553677.22_4173471.6	553677.22	4173471.6	1.5	2.33E-06	4.20E-08	2.84E-08	0.07	1.91E-06	3.49E-08	2.67E-08	0.06	9.19E-07	3.93E-08	2.28E-08	0.06	2.03E-06	4.90E-08	1.90E-08	0.07	2.91E-06	5.72E-08	3.00E-08	0.09	1.38E-09	3.92E-08	4.06E-08	0.08	6.17E-10	6.13E-08	3.50E-08	0.10	1.77E-06	2.90E-08	4.43E-08	0.08	Non Res
553697.22_4173471.6	553697.22	4173471.6	1.5	2.26E-06	4.08E-08	2.73E-08	0.07	1.85E-06	3.39E-08	2.57E-08	0.06	8.99E-07	3.81E-08	2.19E-08	0.06	1.95E-06	4.74E-08	1.82E-08	0.07	2.82E-06	5.55E-08	2.88E-08	0.09	1.34E-09	3.81E-08	3.90E-08	0.08	6.06E-10	5.95E-08	3.38E-08	0.09	1.72E-06	2.81E-08	4.28E-08	0.07	Non Res
553717.22_4173471.6	553717.22	4173471.6	1.5	2.20E-06	3.98E-08	2.63E-08	0.07	1.80E-06	3.31E-08	2.47E-08	0.06	8.80E-07	3.69E-08	2.10E-08	0.06	1.89E-06	4.59E-08	1.75E-08	0.07	2.73E-06	5.39E-08	2.79E-08	0.08	1.32E-09	3.72E-08	3.78E-08	0.08	5.96E-10	5.78E-08	3.26E-08	0.09	1.67E-06	2.73E-08	4.13E-08	0.07	Non Res
553737.22_4173471.6	553737.22	4173471.6	1.5	2.14E-06	3.89E-08	2.54E-08	0.07	1.75E-06	3.23E-08	2.38E-08	0.06	8.61E-07	3.58E-08	2.02E-08	0.06	1.84E-06	4.45E-08	1.69E-08	0.07	2.65E-06	5.23E-08	2.70E-08	0.08	1.30E-09	3.62E-08	3.67E-08	0.08	5.86E-10	5.62E-08	3.15E-08	0.09	1.62E-06	2.65E-08	4.00E-08	0.07	Non Res
553757.22_4173471.6	553757.22	4173471.6	1.5	2.08E-06	3.79E-08	2.46E-08	0.06	1.71E-06	3.14E-08	2.30E-08	0.06	8.42E-07	3.48E-08	1.95E-08	0.06	1.79E-06	4.32E-08	1.64E-08	0.07	2.58E-06	5.08E-08	2.62E-08	0.08	1.27E-09	3.52E-08	3.56E-08	0.08	5.76E-10	5.47E-08	3.05E-08	0.09	1.57E-06	2.58E-08	3.88E-08	0.07	Non Res
553777.22_4173471.6	553777.22	4173471.6	1.5	2.02E-06	3.69E-08	2.38E-08	0.06	1.67E-06	3.05E-08	2.23E-08	0.06	8.23E-07	3.38E-08	1.89E-08	0.06	1.74E-06	4.19E-08	1.59E-08	0.07	2.51E-06	4.93E-08	2.54E-08	0.08	1.23E-09	3.42E-08	3.45E-08	0.08	5.66E-10	5.32E-08	2.96E-08	0.09	1.53E-06	2.51E-08	3.77E-08	0.07	Non Res
553797.22_4173471.6	553797.22	4173471.6	1.5	1.96E-06	3.59E-08	2.31E-08	0.06	1.63E-06	2.97E-08	2.17E-08	0.06	8.04E-07	3.29E-08	1.84E-08	0.06	1.69E-06	4.07E-08	1.54E-08	0.07	2.44E-06	4.79E-08	2.47E-08	0.08	1.19E-09	3.32E-08	3.35E-08	0.08	5.56E-10	5.17E-08	2.88E-08	0.09	1.48E-06	2.44E-08	3.66E-08	0.07	Non Res
553817.22_4173471.6	553817.22	4173471.6	1.5	1.90E-06	3.49E-08	2.24E-08	0.06	1.58E-06	2.89E-08	2.11E-08	0.06	7.85E-07	3.21E-08	1.79E-08	0.06	1.64E-06	3.96E-08	1.49E-08	0.07	2.38E-06	4.66E-08	2.40E-08	0.08	1.16E-09	3.23E-08	3.26E-08	0.08	5.46E-10	5.03E-08	2.80E-08	0.09	1.44E-06	2.38E-08	3.56E-08	0.07	Non Res
553837.22_4173471.6	553837.22	4173471.6	1.5	1.84E-06	3.39E-08	2.17E-08	0.06	1.54E-06	2.81E-08	2.05E-08	0.06	7.66E-07	3.13E-08	1.74E-08	0.06	1.60E-06	3.86E-08	1.45E-08	0.07	2.32E-06	4.54E-08	2.34E-08	0.08	1.13E-09	3.15E-08	3.18E-08	0.08	5.36E-10	4.89E-08	2.73E-08	0.09	1.40E-06	2.32E-08	3.47E-08	0.07	Non Res
553857.22_4173471.6	553857.22	4173471.6	1.5	1.78E-06	3.29E-08	2.11E-08	0.06	1.49E-06	2.73E-08	1.99E-08	0.06	7.47E-07	3.05E-08	1.69E-08	0.06	1.56E-06	3.76E-08	1.41E-08	0.07	2.26E-06	4.42E-08	2.28E-08	0.08	1.10E-09	3.07E-08	3.10E-08	0.08	5.26E-10	4.76E-08	2.66E-08	0.09	1.36E-06	2.26E-08	3.38E-08	0.07	Non Res
553877.22_4173471.6	553877.22	4173471.6	1.5	1.72E-06	3.19E-08	2.05E-08	0.06	1.45E-06	2.65E-08	1.93E-08	0.06	7.28E-07	2.97E-08	1.64E-08	0.06	1.52E-06	3.66E-08	1.37E-08	0.07	2.20E-06	4.30E-08	2.22E-08	0.08	1.07E-09	2.99E-08	3.02E-08	0.08	5.16E-10	4.63E-08	2.59E-08	0.09	1.32E-06	2.20E-08	3.29E-08	0.07	Non Res
553897.22_4173471.6	553897.22	4173471.6	1.5	1.66E-06	3.09E-08	1.99E-08	0.06	1.41E-06	2.57E-08	1.87E-08	0.06	7.09E-07	2.89E-08	1.59E-08	0.06	1.48E-06	3.56E-08	1.33E-08	0.07	2.14E-06	4.18E-08	2.16E-08	0.08	1.04E-09	2.91E-08	2.94E-08	0.08	5.06E-10	4.50E-08	2.52E-08	0.09	1.28E-06	2.14E-08	3.20E-08	0.07	Non Res
553917.22_4173471.6	553917.22	4173471.6	1.5	1.60E-06	2.99E-08	1.93E-08	0.06	1.37E-06	2.49E-08	1.81E-08	0.06	6.90E-07	2.81E-08	1.54E-08	0.06	1.44E-06	3.46E-08	1.29E-08	0.07	2.08E-06	4.06E-08	2.10E-08	0.08	1.01E-09	2.83E-08	2.86E-08	0.08	4.96E-10	4.38E-08	2.45E-08	0.09	1.24E-06	2.08E-08	3.11E-08	0.07	Non Res
553937.22_4173471.6	553937.22	4173471.6	1.5	1.54E-06	2.89E-08	1.87E-08	0.06	1.33E-06	2.41E-08	1.75E-08	0.06	6.71E-07	2.73E-08	1.49E-08	0.06	1.40E-06	3.36E-08	1.25E-08	0.07	2.02E-06	3.94E-08	2.04E-08	0.08	9.83E-10	2.75E-08	2.78E-08	0.08	4.86E-10	4.26E-08	2.38E-08	0.09	1.21E-06	2.02E-08	3.02E-08	0.07	Non Res
553957.22_4173471.6	553957.22	4173471.6	1.5	1.48E-06	2.79E-08	1.81E-08	0.06	1.29E-06	2.33E-08	1.69E-08	0.06	6.52E-07	2.65E-08	1.44E-08	0.06	1.36E-06	3.26E-08	1.21E-08	0.07	1.96E-06	3.82E-08	1.98E-08	0.08	9.54E-10	2.67E-08	2.70E-08	0.08	4.76E-10	4.14E-08	2.31E-08	0.09	1.17E-06	1.96E-08	2.93E-08	0.07	Non Res
553977.22_4173471.6	553977.22	4173471.6	1.5	1.42E-06	2.69E-08	1.75E-08	0.06	1.25E-06	2.25E-08	1.63E-08	0.06	6.33E-07	2.57E-08	1.39E-08	0.06	1.32E-06	3.16E-08	1.17E-08	0.07	1.90E-06	3.71E-08	1.92E-08	0.08	9.26E-10	2.59E-08	2.62E-08	0.08	4.66E-10	4.02E-08	2.24E-08	0.09	1.13E-06	1.90E-08	2.84E-08	0.07	Non Res
553997.22_4173471.6	553997.22	4173471.6	1.5	1.36E-06	2.59E-08	1.69E-08	0.06	1.21E-06	2.17E-08	1.57E-08	0.06	6.14E-07	2.49E-08	1.34E-08	0.06	1.28E-06	3.06E-08	1.13E-08	0.07	1.84E-06	3.59E-08	1.86E-08	0.08	8.98E-10	2.51E-08	2.54E-08	0.08	4.56E-10	3.90E-08	2.17E-08	0.09	1.09E-06	1.84E-08	2.75E-08	0.07	Non Res
554017.22_4173471.6	554017.22	4173471.6	1.5	1.30E-06	2.49E-08	1.63E-08	0.06	1.17E-06	2.09E-08	1.51E-08	0.06	5.95E-07	2.41E-08	1.29E-08	0.06	1.24E-06	2.96E-08	1.09E-08	0.07	1.78E-06	3.47E-08	1.80E-08	0.08	8.70E-10	2.43E-08	2.46E-08	0.08	4.46E-10	3.78E-08	2.10E-08	0.09	1.06E-06	1.78E-08	2.66E-08	0.07	Non Res
554037.22_4173471.6	554037.22	4173471.6	1.5	1.24E-06	2.39E-08	1.57E-08	0.06	1.13E-06	2.01E-08	1.45E-08	0.06	5.76E-07	2.33E-08	1.24E-08	0.06	1.20E-06	2.86E-08	1.05E-08	0.07	1.72E-06	3.36E-08	1.74E-08	0.08	8.42E-10	2.35E-08	2.38E-08	0.08	4.36E-10	3.66E-08	2.03E-08	0.09	1.03E-06	1.72E-08	2.57E-08	0.07	Non Res
554057.22_4173471.6	554057.22	4173471.6	1.5	1.18E-06	2.29E-08	1.51E-08	0.06	1.09E-06	1.93E-08	1.39E-08	0.06	5.57E-07	2.25E-08	1.19E-08	0.06	1.16E-06	2.76E-08	1.01E-08	0.07	1.66E-06	3.24E-08	1.68E-08	0.08	8.14E-10	2.27E-08	2.30E-08	0.08	4.26E-10	3.54E-08	1.96E-08	0.09	9.98E-07	1.66E-08	2.48E-08	0.07	Non Res
554077.22_4173471.6	554077.22	4173471.6	1.5	1.12E-06	2.19E-08	1.45E-08	0.06	1.05E-06	1.85E-08	1.33E-08	0.06	5.38E-07	2.17E-08	1.15E-08	0.06	1.12E-06	2.66E-08	9.77E-09	0.07	1.60E-06	3.13E-08	1.62E-08	0.08	7.86E-10	2.19E-08	2.22E-08	0.08	4.16E-10	3.42E-08	1.89E-08	0.09	9.64E-07	1.60E-08	2.39E-08	0.07	Non Res
554097.22_4173471.6	554097.22	4173471.6	1.5	1.06E-06	2.09E-08	1.39E-08	0.06	1.01E-06	1.77E-08	1.27E-08	0.06	5.19E-07	2.09E-08	1.10E-08	0.06	1.08E-06	2.56E-08	9.41E-09	0.07	1.54E-06	3.01E-08	1.56E-08	0.08	7.58E-10	2.11E-08	2.14E-08	0.08	4.06E-10	3.30E-08	1.82E-08	0.09	9.30E-07	1.54E-08	2.31E-08	0.07	Non Res
554117.22_4173471.6	554117.22	4173471.6	1.5	1.00E-06	1.99E-08	1.33E-08	0.06	9.66E-07	1.69E-08	1.21E-08	0.06	4.99E-07	2.01E-08	1.06E-08	0.06	1.04E-06	2.46E-08	9.05E-09	0.07	1.48E-06	2.90E-08	1.50E-08	0.08	7.30E-10	2.03E-08	2.06E-08	0.08	3.96E-10	3.18E-08	1.75E-08	0.09	8.96E-07	1.48E-08	2.22E-08	0.07	Non Res
554137.22_4173471.6	554137.22	4173471.6	1.5	9.48E-07	1.89E-08	1.27E-08	0.06	9.16E-07	1.61E-08	1.15E-08	0.06	4.80E-07	1.93E-08	1.02E-08	0.06	9.96E-07	2.36E-08	8.69E-09	0.07	1.42E-06	2.78E-08	1.44E-08	0.08	7.02E-10	1.95E-08	1.98E-08	0.08	3.86E-10	3.06E-08	1.68E-08	0.09	8.62E-07	1.42E-08	2.14E-08	0.07	Non Res
554157.22_4173471.6	554157.22	4173471.6	1.5	9.00E-07	1.79E-08	1.21E-08	0.06	8.68E-07	1.53E-08	1.09E-08	0.06	4.61E-07	1.85E-08	9.78E-09	0.06	9.56E-07	2.26E-08	8.33E-09	0.07	1.36E-06	2.67E-08	1.38E-08	0.08	6.74E-10	1.87E-08	1.90E-08	0.08	3.76E-10	2.94E-08	1.61E-08	0.09	8.28E-07	1.36E-08	2.05E-08	0.07	Non Res
554177.22_4173471.6	554177.22	4173471.6	1.5	8.52E-07	1.69E-08	1.15E-08	0.06	8.21E-07	1.45E-08	1.03E-08	0.06	4.43E-07	1.77E-08	9.41E-09	0.06	9.16E-07	2.17E-08	7.98E-09	0.07	1.30E-06	2.56E-08	1.32E-08	0.08	6.46E-10	1.79E-08	1.82E-08	0.08	3.66E-10	2.82E-08	1.54E-08	0.09	7.94E-07	1.30E-08	1.97E-08	0.07	Non Res
554197.22_4173471.6	554197.22	4173471.6	1.5	8.04E-07	1.59E-08	1.09E-08	0.06	7.74E-07	1.37E-08	9.72E-09	0.06	4.25E-07	1.69E-08	9.04E-09	0.06	8.76E-07	2.08E-08	7.63E-09	0.07	1.24E-06	2.45E-08	1.26E-08	0.08	6.18E-10	1.71E-08	1.74E-08	0.08	3.56E-10	2.70E-08	1.47E-08	0.09	7.60E-07	1.24E-08	1.89E-08	0.07	Non Res
554217.22_4173471.6	554217.22	4173471.6	1.5	7.56E-07	1.49E-08	1.03E-08	0.06	7.28E-07	1.29E-08	9.14E-09	0.06	4.07E-07	1.61E-08	8.67E-09	0.06	8.36E-07	1.99E-08	7.28E-09	0.07	1.18E-06	2.34E-08	1.20E-08	0.08	5.90E-10	1.63E-08	1.66E-08	0.08	3.46E-10	2.58E-08	1.40E-08	0.09	7.26E-07	1.18E-08	1.81E-08	0.07	Non Res
554237.22_4173471.6	554237.22	4173471.6	1.5	7.08E-07	1.39E-08	9.68E-09	0.06	6.82E-07	1.21E-08	8.56E-09	0.06	3.89E-07	1.53E-08	8.29E-09	0.06	7.96E-07	1.90E-08	6.93E-09	0.07	1.12E-06	2.23E-08	1.14E-08	0.08	5.62E-10	1.55E-08	1.58E-08	0.08	3.36E-10	2.46E-08	1.33E-08	0.09	6.92E-07	1.12E-08	1.72E-08	0.07	Non Res
554257.22_4173471.6	554257.22	4173471.6	1.5	6.60E-07	1.29E-08	9.02E-09	0.06	6.36E-07	1.13E-08	7.98E-09	0.06	3.71E-07	1.45E-08	7.91E-09	0.06	7.56E-07	1.81E-08	6.58E-09	0.07	1.06E-06	2.12E-08	1.08E-08	0.08	5.34E-10	1.47E-08	1.50E-08	0.08	3.16E-10	2.34E-08	1.26E-08	0.09	6.58E-07	1.06E-08	1.63E-08	0.07	Non Res
554277.22_4173471.6	554277.22	4173471.6	1.5	6.12E-07	1.19E-08	8.36E-09	0.06	5.90E-07	1.05E-08	7.40E-09	0.06	3.44E-07	1.34E-08	7.33E-09	0.06	7.16E-07	1.72E-08	6.23E-09	0.07	1.00E-06	2.01E-08	1.02E-08	0.08	5.06E-10	1.39E-08	1.42E-08	0.08	3.06E-10	2.22E-08	1.19E-08	0.09	6.24E-07	1.00E-08	1.54E-08	0.07	Non Res
554297.22_4173471.6	554297.22	4173471.6	1.5	5.64E-07	1.09E-08	7.70E-09	0.06	5.44E-07	9.66E-09	6.82E-09	0.06	3.17E-07	1.24E-08	6.75E-09	0.06	6.76E-07	1.63E-08	5.88E-09	0.07	9.46E-07	1.90E-08	9.64E-09	0.08	4.78E-10	1.31E-08	1.34E-08	0.08	2.96E-10	2.10E-08	1.12E-08	0.09	5.90E-07	9.46E-09	1.45E-08	0.07	Non Res
554317.22_4173471.6	554317.22	4173471.6	1.5	5.16E-07	9.96E-09	7.04E-09	0.06	4.98E-07	8.84E-09	6.24E-09	0.06	2.90E-07	1.14E-08	6.17E-09	0.06	6.36E-07	1.54E-08	5.53E-09	0.07	8.90E-07	1.79E-08	9.06E-09	0.08	4.50E-10	1.23E-08	1.26E-08	0.08	2.86E-10	1.98E-08	1.05E-08	0.09	5.56E-07	8.90E-09	1.36E-08	0.07	Non Res
554337.22_4173471.6	554337.22	4173471.6	1.5	4.68E-07	9.06E-09	6.40E-09	0.06	4.52E-07	8.04E-09	5.68E-09	0.06	2.64E-07	1.04E-08	5.61E-09	0.06	5.96E-07	1.45E-08	5.18E-09	0.07	8.34E-07	1.68E-08	8.48E-09	0.08	4.22E-10	1.15E-08	1.18E-08	0.08	2.66E-10	1.86E-08	9.84E-09	0.09	5.22E-07	8.34E-09	1.27E-08	0.07	Non Res
554357.22_4173471.6	554357.22	4173471.6	1.5	4.20E-07	8.16E-09	5.76E-09	0.06	4.06E-07	7.24E-09	5.11E-09	0.06	2.38E-07	9.36E-09	5.05E-09	0.06	5.36E-07	1.31E-08	4.66E-09	0.07	7.50E-07	1.51E-08	7.63E-09	0.08	3.80E-10	1.03E-08	1.06E-08	0.08	2.40E-10	1.67E-08	8.86E-09	0.09	4.70E-07	7.50E-09	1.14E-08	0.07	Non Res
554377.22_4173471.6	554377.22	4173471.6	1.5	3.72E-07	7.26E-09	5.12E-09	0.06	3.60E-07	6.42E-09	4.53E-09	0.06	2.11E-07	8.30E-09	4.48E-09	0.06	4.76E-07	1.16E-08	4.13E-09	0.07	6.66E-07	1.34E-08	6.77E-09	0.08	3.38E-10	9.17E-09	9.44E-09	0.08	2.14E-10	1.48E-08	7.87E-09	0.09	4.18E-07	6.66E-09	1.01E-08	0.07	Non Res
554397.22_4173471.6	554397.22	4173471.6	1.5	3.24E-07	6.32E-09	4.46E-09	0.06	3.14E-07	5.59E-09	3.94E-09	0.06	1.84E-07	7.23E-09	3.90E-09	0.06	4.14E-07	1.01E-08	3.60E-09	0.07	5.80E-07	1.17E-08	5.90E-09	0.08	2.94E-10	7.99E-09	8.22E-09	0.08	1.86E-10	1.29E-08	6.85E-09	0.09	3.64E-07	5.80E-09	8.84E-09	0.07	Non Res
554417.22_4173471.6	554417.22	4173471.6	1.5	2.76E-07	5.38E-09	3.80E-09	0.06	2.68E-07	4.76E-09	3.36E-09	0.06	1.57E-07	6.16E-09	3.32E-09	0.06	3.52E-07	8.62E-09	3.06E-09	0.07	4.94E-07	9.96E-09	5.02E-09	0.08	2.50E-10	6.81E-09	7.00E-09	0.08	1.58E-10	1.10E-08	5.84E-09	0.09	3.10E-07	4.94E-09	7.52E-09	0.07	Non Res
554437.22_4173471.6	554437.22	4173471.6	1.5	2.34E-07	4.56E-09	3.22E-09	0.06	2.28E-07	4.04E-09	2.86E-09	0.06	1.34E-07	5.24E-09	2.82E-09	0.06	2.98E-07	7.34E-09	2.60E-09	0.07	4.20E-07	8.47E-09	4.26E-09	0.08	2.12E-10	5.79E-09	5.95E-09

Risk Calculation Part 2: $[RI]^{*}C_{STN}$				Blocks A1/A2/A3/A4/A5				Blocks A6/A7				Blocks A8/A9				Blocks B1/B2/B3/B4				Blocks B5/B6/B7/B8/B14				Blocks B10/B11			
				3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total
lookup	X (UTM)	Y (UTM)	Z (m)	(per million)	0<x≤3	3<x≤6	(per million)	(per million)	0<x≤3	3<x≤6	(per million)	(per million)	0<x≤3	3<x≤6	(per million)	(per million)	0<x≤3	3<x≤6	(per million)	(per million)	0<x≤3	3<x≤6	(per million)	(per million)	0<x≤3	3<x≤6	(per million)
553057.22_4173521.6_1	553057.22	4173521.6	1.5	5.43E-09	1.14E-07	9.71E-08	0.22	5.15E-09	9.35E-08	8.20E-08	0.20	2.47E-09	1.35E-07	7.72E-08	0.21	7.40E-09	1.79E-07	6.33E-08	0.25	9.83E-09	1.62E-07	1.05E-07	0.31	5.55E-09	9.14E-08	1.44E-07	0.24	Non Res
553057.22_4173531.6_1	553057.22	4173531.6	1.5	6.09E-09	1.08E-07	9.35E-08	0.21	4.87E-09	9.39E-08	8.83E-08	0.19	2.34E-09	1.27E-07	7.49E-08	0.20	6.92E-09	1.68E-07	6.19E-08	0.24	9.25E-09	1.54E-07	9.76E-08	0.26	4.29E-09	1.13E-07	1.27E-07	0.24	1.35E-09	1.79E-07	1.32E-07	0.29	6.23E-09	8.61E-08	1.38E-07	0.23	Non Res
553057.22_4173511.6_1	553057.22	4173511.6	1.5	5.75E-09	1.02E-07	8.96E-08	0.20	4.62E-09	8.78E-08	8.48E-08	0.18	2.15E-09	1.17E-07	7.25E-08	0.19	6.40E-09	1.55E-07	6.04E-08	0.22	8.72E-09	1.46E-07	9.34E-08	0.25	4.01E-09	1.06E-07	1.21E-07	0.23	1.27E-09	1.69E-07	1.26E-07	0.28	5.88E-09	8.07E-08	1.31E-07	0.22	Non Res
553117.22_4173531.6_1	553117.22	4173531.6	1.5	5.45E-09	9.58E-08	8.60E-08	0.19	4.35E-09	8.21E-08	8.15E-08	0.17	2.01E-09	1.09E-07	7.00E-08	0.18	5.95E-09	1.44E-07	5.88E-08	0.21	8.19E-09	1.37E-07	8.96E-08	0.24	3.74E-09	9.92E-08	1.15E-07	0.22	1.19E-09	1.59E-07	1.01E-07	0.26	5.55E-09	7.54E-08	1.25E-07	0.21	Non Res
553157.22_4173531.6_1	553157.22	4173531.6	1.5	5.20E-09	9.12E-08	8.26E-08	0.18	4.14E-09	7.76E-08	7.86E-08	0.16	1.88E-09	1.02E-07	6.79E-08	0.17	5.57E-09	1.35E-07	5.74E-08	0.21	7.76E-09	1.31E-07	8.62E-08	0.23	3.52E-09	9.40E-08	1.11E-07	0.21	1.13E-09	1.51E-07	9.71E-08	0.25	5.26E-09	7.10E-08	1.20E-07	0.20	Non Res
553057.22_4173521.6_1	553057.22	4173521.6	1.5	4.99E-09	8.71E-08	7.99E-08	0.17	3.97E-09	7.37E-08	7.59E-08	0.15	1.77E-09	9.60E-08	6.59E-08	0.16	5.24E-09	1.27E-07	5.60E-08	0.19	7.38E-09	1.25E-07	8.31E-08	0.22	3.35E-09	8.94E-08	1.07E-07	0.20	1.08E-09	1.44E-07	9.36E-08	0.24	5.00E-09	6.78E-08	1.16E-07	0.19	Non Res
553117.22_4173521.6_1	553117.22	4173521.6	1.5	4.88E-09	8.66E-08	7.71E-08	0.17	3.95E-09	7.01E-08	7.34E-08	0.15	1.67E-09	9.55E-08	6.38E-08	0.16	4.94E-09	1.20E-07	5.45E-08	0.18	7.28E-09	1.23E-07	8.01E-08	0.21	3.18E-09	8.94E-08	1.03E-07	0.19	1.03E-09	1.37E-07	9.02E-08	0.23	4.76E-09	6.46E-08	1.11E-07	0.18	Non Res
553197.22_4173531.6_1	553197.22	4173531.6	1.5	4.62E-09	8.01E-08	7.43E-08	0.16	3.67E-09	6.69E-08	7.08E-08	0.14	1.58E-09	8.57E-08	6.18E-08	0.15	4.68E-09	1.13E-07	5.29E-08	0.17	6.71E-09	1.15E-07	7.72E-08	0.20	3.07E-09	8.16E-08	9.89E-08	0.18	9.96E-10	1.32E-07	8.69E-08	0.22	4.53E-09	6.18E-08	1.07E-07	0.17	Non Res
553217.22_4173531.6_1	553217.22	4173531.6	1.5	4.58E-09	7.94E-08	7.36E-08	0.16	3.64E-09	6.61E-08	7.01E-08	0.14	1.56E-09	8.47E-08	6.12E-08	0.15	4.64E-09	1.12E-07	5.24E-08	0.17	6.65E-09	1.14E-07	7.65E-08	0.20	3.04E-09	8.09E-08	9.80E-08	0.18	9.87E-10	1.31E-07	8.61E-08	0.21	4.49E-09	6.12E-08	1.06E-07	0.17	Non Res
553227.22_4173521.6_1	553227.22	4173521.6	1.5	4.36E-09	7.58E-08	6.94E-08	0.15	3.48E-09	6.26E-08	6.61E-08	0.13	1.47E-09	7.86E-08	5.76E-08	0.14	4.28E-09	1.04E-07	4.98E-08	0.16	6.21E-09	1.06E-07	7.21E-08	0.19	2.87E-09	7.61E-08	9.24E-08	0.17	9.45E-10	1.21E-07	8.13E-08	0.20	4.19E-09	5.78E-08	1.00E-07	0.16	Non Res
553257.22_4173531.6_1	553257.22	4173531.6	1.5	4.21E-09	7.30E-08	6.65E-08	0.14	3.36E-09	6.00E-08	6.34E-08	0.13	1.42E-09	7.67E-08	5.51E-08	0.13	4.07E-09	9.86E-08	4.79E-08	0.15	5.94E-09	1.05E-07	6.91E-08	0.18	2.75E-09	7.30E-08	8.86E-08	0.16	9.10E-10	1.18E-07	7.79E-08	0.20	3.97E-09	5.54E-08	9.59E-08	0.16	Non Res
553277.22_4173531.6_1	553277.22	4173531.6	1.5	4.04E-09	6.96E-08	6.38E-08	0.13	3.24E-09	5.74E-08	6.08E-08	0.12	1.36E-09	7.48E-08	5.29E-08	0.13	3.90E-09	9.57E-08	4.59E-08	0.14	5.67E-09	1.00E-07	6.62E-08	0.17	2.63E-09	6.99E-08	8.49E-08	0.16	8.73E-10	1.15E-07	7.45E-08	0.19	3.77E-09	5.28E-08	9.14E-08	0.15	Non Res
553297.22_4173531.6_1	553297.22	4173531.6	1.5	3.92E-09	6.79E-08	6.08E-08	0.13	3.13E-09	5.53E-08	5.80E-08	0.12	1.27E-09	6.77E-08	5.09E-08	0.12	3.68E-09	8.93E-08	4.39E-08	0.14	5.45E-09	9.72E-08	6.32E-08	0.17	2.54E-09	6.72E-08	8.13E-08	0.15	8.44E-10	1.08E-07	7.14E-08	0.18	3.60E-09	5.09E-08	8.80E-08	0.14	Non Res
553317.22_4173531.6_1	553317.22	4173531.6	1.5	3.77E-09	6.49E-08	5.77E-08	0.12	3.03E-09	5.23E-08	5.51E-08	0.11	1.17E-09	6.37E-08	4.84E-08	0.11	3.47E-09	8.45E-08	4.18E-08	0.13	5.23E-09	9.34E-08	6.04E-08	0.16	2.42E-09	6.45E-08	7.80E-08	0.14	8.15E-10	1.04E-07	6.85E-08	0.17	3.43E-09	4.81E-08	8.38E-08	0.13	Non Res
553337.22_4173531.6_1	553337.22	4173531.6	1.5	3.65E-09	6.28E-08	5.51E-08	0.12	2.92E-09	5.04E-08	5.26E-08	0.11	1.12E-09	6.09E-08	4.63E-08	0.11	3.33E-09	8.07E-08	3.99E-08	0.12	5.01E-09	9.03E-08	5.72E-08	0.15	2.32E-09	6.14E-08	7.40E-08	0.14	7.82E-10	9.96E-08	6.49E-08	0.17	3.22E-09	4.60E-08	8.01E-08	0.13	Non Res
553357.22_4173531.6_1	553357.22	4173531.6	1.5	3.54E-09	6.09E-08	5.34E-08	0.11	2.84E-09	4.88E-08	5.10E-08	0.10	1.08E-09	5.91E-08	4.49E-08	0.11	3.24E-09	7.74E-08	3.81E-08	0.12	4.86E-09	8.75E-08	5.54E-08	0.15	2.25E-09	5.97E-08	7.17E-08	0.13	7.45E-10	9.59E-08	6.22E-08	0.16	3.13E-09	4.42E-08	7.70E-08	0.13	Non Res
553377.22_4173531.6_1	553377.22	4173531.6	1.5	3.47E-09	6.01E-08	5.09E-08	0.11	2.79E-09	4.83E-08	4.85E-08	0.10	1.30E-09	5.72E-08	4.26E-08	0.10	3.19E-09	7.51E-08	3.67E-08	0.11	4.69E-09	8.56E-08	5.30E-08	0.14	2.17E-09	5.81E-08	6.89E-08	0.13	7.45E-10	9.39E-08	6.04E-08	0.16	3.03E-09	4.34E-08	7.47E-08	0.12	Non Res
553317.22_4173531.6_1	553317.22	4173531.6	1.5	3.58E-09	6.06E-08	4.68E-08	0.11	2.87E-09	4.80E-08	4.48E-08	0.10	1.33E-09	5.91E-08	3.94E-08	0.10	3.29E-09	7.75E-08	3.40E-08	0.11	4.84E-09	8.84E-08	4.90E-08	0.14	2.24E-09	5.99E-08	6.37E-08	0.13	7.69E-10	9.69E-08	5.59E-08	0.16	3.13E-09	4.48E-08	6.90E-08	0.12	Non Res
553347.22_4173531.6_1	553347.22	4173531.6	1.5	3.27E-09	5.69E-08	4.58E-08	0.11	2.64E-09	4.57E-08	4.35E-08	0.09	1.05E-09	5.34E-08	3.80E-08	0.09	2.87E-09	6.97E-08	3.26E-08	0.11	4.36E-09	8.07E-08	4.78E-08	0.13	2.01E-09	5.44E-08	6.28E-08	0.12	7.13E-10	8.79E-08	5.47E-08	0.14	2.76E-09	4.05E-08	6.81E-08	0.11	Non Res
553427.22_4173521.6_1	553427.22	4173521.6	1.5	3.17E-09	5.52E-08	4.37E-08	0.10	2.56E-09	4.43E-08	4.16E-08	0.09	1.02E-09	5.14E-08	3.62E-08	0.09	2.76E-09	6.70E-08	3.10E-08	0.10	4.20E-09	7.81E-08	4.57E-08	0.13	1.94E-09	5.25E-08	6.02E-08	0.11	6.94E-10	8.49E-08	5.24E-08	0.14	2.64E-09	3.90E-08	6.53E-08	0.11	Non Res
553457.22_4173521.6_1	553457.22	4173521.6	1.5	3.07E-09	5.36E-08	4.16E-08	0.09	2.48E-09	4.29E-08	3.96E-08	0.09	9.97E-10	4.98E-08	3.44E-08	0.09	2.67E-09	6.50E-08	2.95E-08	0.10	4.07E-09	7.57E-08	4.35E-08	0.12	1.87E-09	5.09E-08	5.73E-08	0.11	6.74E-10	8.23E-08	4.99E-08	0.13	2.56E-09	3.78E-08	6.21E-08	0.10	Non Res
553477.22_4173521.6_1	553477.22	4173521.6	1.5	2.98E-09	5.20E-08	4.00E-08	0.09	2.41E-09	4.17E-08	3.80E-08	0.08	9.71E-10	4.78E-08	3.30E-08	0.08	2.56E-09	6.32E-08	2.82E-08	0.09	3.95E-09	7.33E-08	4.18E-08	0.12	1.80E-09	4.91E-08	5.54E-08	0.11	6.60E-10	7.91E-08	4.82E-08	0.13	2.48E-09	3.66E-08	6.03E-08	0.10	Non Res
553497.22_4173521.6_1	553497.22	4173521.6	1.5	2.89E-09	5.05E-08	3.85E-08	0.08	2.34E-09	4.06E-08	3.65E-08	0.08	9.45E-10	4.59E-08	3.17E-08	0.08	2.48E-09	6.14E-08	2.70E-08	0.09	3.84E-09	7.10E-08	4.00E-08	0.11	1.73E-09	4.75E-08	5.32E-08	0.10	6.45E-10	7.67E-08	4.62E-08	0.12	2.40E-09	3.51E-08	5.79E-08	0.10	Non Res
553517.22_4173531.6_1	553517.22	4173531.6	1.5	2.80E-09	4.90E-08	3.67E-08	0.09	2.27E-09	3.93E-08	3.48E-08	0.08	9.26E-10	4.46E-08	3.02E-08	0.08	2.38E-09	5.76E-08	2.57E-08	0.09	3.64E-09	6.88E-08	3.84E-08	0.11	1.67E-09	4.60E-08	5.11E-08	0.10	6.31E-10	7.41E-08	4.44E-08	0.12	2.26E-09	3.40E-08	5.56E-08	0.09	Non Res
553537.22_4173531.6_1	553537.22	4173531.6	1.5	2.71E-09	4.75E-08	3.51E-08	0.08	2.21E-09	3.81E-08	3.32E-08	0.07	9.06E-10	4.33E-08	2.87E-08	0.07	2.29E-09	5.58E-08	2.45E-08	0.08	3.53E-09	6.66E-08	3.68E-08	0.10	1.61E-09	4.46E-08	4.91E-08	0.09	6.18E-10	7.17E-08	4.26E-08	0.11	2.20E-09	3.29E-08	5.35E-08	0.09	Non Res
553557.22_4173531.6_1	553557.22	4173531.6	1.5	2.62E-09	4.62E-08	3.36E-08	0.08	2.14E-09	3.71E-08	3.18E-08	0.07	8.84E-10	4.18E-08	2.76E-08	0.07	2.21E-09	5.39E-08	2.34E-08	0.08	3.39E-09	6.45E-08	3.53E-08	0.10	1.57E-09	4.32E-08	4.72E-08	0.09	6.05E-10	6.94E-08	4.09E-08	0.11	2.15E-09	3.19E-08	5.14E-08	0.09	Non Res
553577.22_4173531.6_1	553577.22	4173531.6	1.5	2.54E-09	4.48E-08	3.22E-08	0.07	2.08E-09	3.60E-08	3.05E-08	0.07	8.62E-10	4.04E-08	2.65E-08	0.07	2.14E-09	5.18E-08	2.25E-08	0.08	3.25E-09	6.25E-08	3.38E-08	0.09	1.52E-09	4.18E-08	4.53E-08	0.09	5.93E-10	6.72E-08	3.93E-08	0.10	2.09E-09	3.09E-08	4.93E-08	0.08	Non Res
553597.22_4173531.6_1	553597.22	4173531.6	1.5	2.46E-09	4.35E-08	3.09E-08	0.08	2.01E-09	3.50E-08	2.92E-08	0.07	8.47E-10	3.92E-08	2.53E-08	0.07	2.06E-09	5.00E-08	2.16E-08	0.07	3.15E-09	6.05E-08	3.25E-08	0.10	1.47E-09	4.06E-08	4.37E-08	0.09	5.82E-10	6.51E-08	3.78E-08	0.10	1.96E-09	3.01E-08	4.76E-08	0.08	Non Res
553617.22_4173531.6_1	553617.22	4173531.6	1.5	2.38E-09	4.22E-08	2.97E-08	0.07	1.94E-09	3.40E-08	2.80E-08	0.07	8.31E-10	3.81E-08	2.43E-08	0.07	1.99E-09	4.84E-08	2.08E-08	0.07	3.06E-09	5.86E-08	3.12E-08	0.09	1.42E-09	3.94E-08	4.20E-08	0.08	5.72E-10	6.29E-08	3.63E-08	0.09	1.90E-09	2.92E-08	4.58E-08	0.08	Non Res
553637.22_4173531.6_1	553637.22	4173531.6	1.5	2.31E-09	4.11E-08	2.85E-08	0.07	1.89E-09	3.31E-08	2.69E-08	0.06	8.12E-10	3.69E-08	2.32E-08	0.06	1.93E-09	4.69E-08	1.99E-08	0.07	2.98E-09	5.69E-08	3.00E-08	0.09	1.38E-09	3.84E-08	4.03E-08	0.08	5.62E-10	6.10E-08	3.50E-08	0.10	1.84E-09	2.85E-08	4.42E-08	0.07	Non Res
553657.22_4173531.6_1	553657.22	4173531.6	1.5	2.25E-09	3.99E-08	2.74E-08	0.07	1.84E-09	3.22E-08	2.59E-08	0.06	7.96E-10	3.58E-08	2.23E-08	0.06	1.87E-09	4.53E-08	1.87E-08	0.07	2.85E-09	5.52E-08	2.89E-08	0.09	1.35E-09	3.73E-08	3.91E-08	0.08	5.52E-10	5.91E-08	3.37E-08	0.09	1.78E-09	2.78E-08	4.27E-08	0.07	Non Res
553677.22_4173531.6_1	553677.22	4173531.6	1.5	2.18E-09	3.88E-08	2.64E-08	0.07	1.79E-09	3.13E-08	2.49E-08	0.06	7.80E-10	3.48E-08	2.14E-08	0.06	1.82E-09	4.39E-08	1.79E-08	0.06	2.77E-09	5.35E-08	2.78E-08	0.08	1.31E-09	3.62E-08	3.77E-08	0.08	5.42E-10	5.73E-08	3.25E-08	0.09	1.72E-09	2.71E-08	4.12E-08	0.07	Non Res
553697.22_4173531.6_1	553697.22	4173531.6	1.5	2.11E-09	3.78E-08	2.54E-08	0.07	1.73E-09	3.04E-08	2.39E-08	0.06	7.65E-10	3.37E-08	2.06E-08	0.06	1.76E-09	4.25E-08	1.72E-08	0.06	2.69E-09	5.20E-08	2.68E-08	0.08	1.28E-09	3.54E-08	3.64E-08	0.07	5.34E-10	5.56E-08	3.13E-08	0.09	1.67E-09	2.64E-08	3.98E-08	0.07	Non Res
553717.22_4173531.6_1	553717.22	4173531.6	1.5	8.00E-09	1.27E-07	4.68E-08	0.21	7.31E-09	1.04E-07	4.84E-08	0.19	3.51E-09	1.51E-07	4.56E-08	0.20	1.05E-08	2.00E-07	3.73E-08	0.24	1.40E-08	1.81E-07	6.20E-08	0.29	8.21E-09	2.00E-07	7.58E-08	0.28	1.29E-09	1.79E-07	7.81E-08	0.33	8.05E-09	1.08E-07	8.17E-08	0.30	Non Res
553097.22_4173551.6_1	553097.22	4173551.6	1.5	8.49E-09	1.60E-07	4.27E-08	0.21	7.84E-09	1.18E-07	3.84E-08	0.16	2.53E-09	9.12E-08	2.99E-08	0.12	6.44E-09	1.08E-07	2.15E-08	0.13	1.04E-08	2.22E-07	4.80E-08	0.28	6.03E-09	1.89E-07	8.85E-08	0.28	4.45E-09	2.50E-07	6.78E-08	0.32	5.80E-09	1.44E-07	1.04E-07	0.25	Off-site Worker
553117.22_4173551.6_1	553117.22	4173551.6	1.5	8.08E-09	1.52E-07	4.66E-08	0.20	7.46E-09	1.25E-07	4.20E-08	0.18	2.71E-09	1.12E-07	3.27E-08	0.14	6.69E-09	1.31E-07	2.35E-08	0.14	1.08E-08	2.66E-07	5.24E-08	0.33	6.47E-09	2.44E-07	9.24E-08	0.34	4.61E-09	3.04E-07	7.41E-08	0.39	6.23E-09	1.75E-07	1.14E-07	0.30	Off-site Worker
553137.22_4173551.6_1	553137.22	4173551.6	1.5	9.76E-09	1.88E-07	4.71E-08	0.24	8.57E-09	1.47E-07	4.35E-08	0.20	3.12E-09	1.32E-07	3.39E-08	0.16	7.68E-09	1.54E-07	2.43E-08	0.16	1.24E-08	3.12E-07	5.42E-08	0.39	7.44E-09	2.86E-07	9.56E-08	0.39	5.30E-09	3.57E-07	7.67E-08	0.45	7.16E-09	2.06E-07	1.18E-07	0.35	Off-site Worker
553157.22_4173551.6_1	553157.22	4173551.6	1.5	1.12E-08	2.21E-07	4.87E-08	0.28	9.85E-09	1.73E-07	4.50E-08	0.23	3.58E-09	1.55E-07	3.51E-08	0.18	8.82E-09	1.81E-07	2.51E-08	0.18	1.43E-08	3.67E-07	5.61E-08	0.46	8.55E-09	3.37E-07	9.89E-08	0.46	6.09E-09	4.20E-07	7.94E-08	0.53	8.23E-09	2.43E-07	1.22E-07	0.41	Off-site Worker
553217.22_4173551.6_1	553217.22	4173551.6	1.5	1.29E-08	2.60E-07	5.04E-08	0.33	1.13E-08	2.03E-07	4.65E-08	0.27	4.12E-09	1.82E-07	3.63E-08	0.21	1.01E-08	2.13E-07	2.60E-08	0.21	1.65E-08	4.31E-07	5.80E-08	0.54	9.84E-09	3.96E-07	1.02E-07	0.54	7.01E-09	4.93E-07	8.21E-08	0.62	9.48E-09	2.85E-07	1.26E-07	0.48	Off-site Worker
553277.22_4173551.6_1	553277.22	4173551.6	1.5	1.48E-08	3.06E-07	5.21E-08	0.38	1.30E-08	2.39E-07	4.81E-08	0.31	4.74E-09	2.14E-07	3.75E-08	0.24	1.16E-08	2.50E-07	2.69E-08	0.24	1.90E-08	5.07E-07	6.00E-08	0.63	1.13E-08	4.66E-07	1.05E-07	0.63	8.07E-09	5.80E-07	8.49E-08	0.73	1.09E-08	3.35E-07	1.30E-07	0.56	Off-site Worker
553237.22_4173551.6_1	553237.22	4173551.6	1.5	1.70E-08	3.60E-07	5.38E-08	0.44	1.49E-08	2.81E-07	4.97E-08	0.36	5.46E-09	2.52E-07	3.87E-08	0.28	1.33E-08	2.94E-07	2.78E-08	0.28	2.19E-08	5.96E-07	6.20E-08	0.74	1.30E-08	5.48E-07	1.08E-07	0.74	9.27E-09	6.82E-07	8.77E-08	0.85	1.25E-08	3.94E-07	1.34E-07	0.66	Off-site Worker
553257.22_4173551.6_1	553257.22	4173551.6	1.5	1.96E-08	4.24E-07	5.55E-08	0.51	1.72E-08	3.31E-07	5.13E-08	0.42	6.30E-09	2.96E-07	3.99E-08	0.32	1.53E-08	3.46E-07	2.87E-08	0.32	2.53E-08	7.01E-07	6.40E-08	0.87	1.50E-08	6.45E-07	1.12E-07	0.87	1.07E-08	8.03E-07	9.05E-08	1.00	1.44E-08	4.64E-07	1.38E-07	0.78	Off-site Worker
553277.22_4173551.6_1	553277.22	4173551.6	1.5	2.26E-08	4.99E-07	5.72E-08	0.60	1.98E-08	3.89E-07	5.29E-08	0.49	7.26E-09	3.48E-07	4.12E-08	0.37	1.76E-08	4.07E-07	2.96E-08	0.37	2.92E-08	8.25E-07	6.60E-08	1.02	1.73E-08	7.59E-07	1.16E-07	1.02	1.24E-08	9.45E-07	9.34E-08	1.18	1.66E-08	5.46E-07	1.42E-07	0.92	Off-site Worker
553237.22_4173551.6_1	553237.22	4173551.6	1.5	2.61E-08	5.87E-07	5.90E-08	0.70	2.28E-08	4.58E-07	5.46E-08	0.58	8.37E-09	4.09E-07	4.25E-08	0.43	2.03E-08	4.79E-07	3.05E-08	0.43	3.37E-08	9.71E-07	6.81E-08	1.20	2.00E-08	8.93E-07	1.19E-07	1.20	1.43E-08	1.11E-06	9.64E-08	1.39	1.92E-08	6.43E-07	1.47E-07	1.08	Off-site Worker
553197.22_4173551.6_1	553197.22	4173551.6	1.5	3.01E-08	6.91E-07	6.09E-08	0.82	2.63E-08	5.39E-07	5.64E-08	0.68	9.65E-09	4.81E-07	4.39E-08	0.50	2.34E-08	5.64E-07	3.15E-08	0.50	3.89E-08	1.14E-06	7.03E-08	1.41	2.31E-08	1.05E-06	1.23E-07	1.41	1.65E-08	1.31E-06	9.95E-08	1.64	2.21E-08	7.57E-07	1.52E-07	1.27	Off-site Worker
553167.22_4173551.6_1	553167.22	4173551.6	1.5	3.47E-08	8.13E-07	6.29E-08	0.96	3.03E-08	6.34E-07	5.82E-08	0.80	1.11E-08	5.66E-07	4.53E-08	0.59	2.70E-08	6.64E-07	3.25E-08	0.59	4.49E-08	1.34E-06	7.26E-08	1.66	2.66E-08	1.24E-06	1.27E-07	1.66	1.90E-08	1.54E-06	1.03E-07	1.93	2.55E-08	8.91E-07	1.57E-07	1.49	Off-site Worker
553127.22_4173551.6_1	553127.22	4173551.6	1.5	4.00E-08	9.56E-07	6.49E-08	1.13	3.49E-08	7.46E-07	6.01E-08	0.94	1.28E-08	6.66E-07	4.68E-08	0.69	3.12E-08	7.81E-07	3.35E-08	0.69	5.18E-08	1.58E-06	7.49E-08	1.95	3.07E-08	1.46E-06	1.31E-07	1.95	2.19E-08	1.81E-06	1.06E-07	2.27	2.94E-08	1.05E-06	1.62E-07	1.75	Off-site Worker
553087.22_4173551.6_1	553087.22	4173551.6	1.5	4.61E-08	1.12E-06	6.70E-08	1.33	4.03E-08	8.78E-07	6.21E-08	1.10	1.48E-08	7.84E-07	4.83E-08	0.81	3.60E-08	9.20E-07	3.46E-08	0.81	5.98E-08	1.86E-06	7.73E-08	2.29	3.54E-08	1.72E-06	1.35E-07	2.29	2.53E-08	2.13E-06	1.09E-07	2.67	3.39E-08	1.24E-06	1.67E-07	2.06	Off-site Worker
553047.22_4173551.6_1	553047.22	4173551.6	1.5	5.31E-08	1.32E-06	6.91E-08	1.56	4.64E-08	1.03E-06	6.41E-08	1.29	1.71E-08	9.23E-07	4.98E-08	0.95	4.15E-08	1.08E-06	3.57E-08	0.95	6.90E-08	2.19E-06	7.98E-08	2.69	4.08E-08	2.02E-06	1.39E-07	2.69	2.91E-08	2.51E-06	1.12E-07	3.14	3.90E-08	1.46E-06	1.72E-07	2.42	Off-site Worker
553007.22_4173551.6_1	553007.22	4173551.6	1.5	6.12E-08	1.55E-06	7.13E-08	1.83	5.34E-08	1.21E-06	6.62E-08	1.52	1.97E-08	1.09E-06	5.14E-08	1.12	4.78E-08	1.27E-06	3.68E-08	1.12	7.95E-08	2.58E-06	8.24E-08	3.17	4.70E-08	2.38E-06	1.44E-07	3.17	3.35E-08	2.96E-06	1.16E-07	3.70	4.49E-08	1.72E-06	1.78E-07	2.85	Off-site Worker
552967.22_4173551.6_1	552967.22	4173551.6	1.5	7.05E-08	1.82E-06	7.36E-08	2.15	6.15E-08	1.42E-06	6.84E-08	1.79	2.27E-08	1.28E-06	5.

Risk Calculation Part 2: $[RL^{*}C_{DSV}$	Blocks A1/A2/A3/A4/A5					Blocks A6/C7					Block A10					Blocks B1/B2/B3/B4					Blocks BC5B/B7/B14					Blocks BC/B7/B13					Blocks B10/B11				
lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	0<x≤3	3<x≤6	Total (excl. under 6

Risk Calculation Part 2: $^{2}R1^{*}C_{DSV}$				Blocks A1/A2/A3/A4/A5				Blocks A6/A7				Block A10				Blocks B1/B2/B3/B4				Blocks BC/BD/BE/BF/B14				Blocks BC/BD/BE/BF/B13				Blocks B10/B11			
				3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total
lookup	X (UTM)	Y (UTM)	Z (m)	0m3	2m3	3m3	(per cubic metre)	0m3	2m3	3m3	(per cubic metre)	0m3	2m3	3m3	(per cubic metre)	0m3	2m3	3m3	(per cubic metre)	0m3	2m3	3m3	(per cubic metre)	0m3	2m3	3m3	(per cubic metre)	0m3	2m3	3m3	(per cubic metre)
552627.22_4173651.3	552627.22	4173651.3	1.5	2.81E-08	4.81E-07	3.08E-07	0.82	1.26E-08	2.86E-07	2.22E-07	0.71	8.18E-09	5.77E-07	2.22E-07	0.81	3.39E-08	8.00E-07	1.40E-07	0.99	3.99E-08	6.95E-07	3.24E-07	1.06	1.64E-08	4.47E-07	4.55E-07	0.92	4.60E-08	7.65E-07	3.86E-07	1.15
552627.22_4173651.6	552627.22	4173651.6	1.5	2.55E-08	4.41E-07	2.88E-07	0.75	2.06E-08	3.77E-07	2.66E-07	0.66	7.91E-09	5.45E-07	2.06E-07	0.76	3.11E-08	7.54E-07	1.48E-07	0.93	3.56E-08	6.29E-07	3.03E-07	0.97	1.51E-08	4.07E-07	4.20E-07	0.84	4.36E-08	6.89E-07	3.57E-07	1.05
552627.22_4173651.9	552627.22	4173651.9	1.5	2.40E-08	4.17E-07	2.72E-07	0.71	1.95E-08	3.58E-07	2.52E-07	0.63	7.67E-09	5.13E-07	1.95E-07	0.72	2.91E-08	7.06E-07	1.40E-07	0.88	3.28E-08	5.89E-07	2.86E-07	0.91	1.44E-08	3.80E-07	3.96E-07	0.79	4.16E-08	6.38E-07	3.37E-07	0.98
552669.22_4173651.3	552669.22	4173651.3	1.5	2.32E-08	4.05E-07	2.59E-07	0.69	1.90E-08	3.44E-07	2.40E-07	0.60	7.44E-09	4.79E-07	1.88E-07	0.67	2.70E-08	6.55E-07	1.37E-07	0.82	3.10E-08	5.67E-07	2.73E-07	0.87	1.42E-08	3.63E-07	3.79E-07	0.76	3.99E-08	6.05E-07	3.23E-07	0.93
552717.22_4173651.6	552717.22	4173651.6	1.5	2.34E-08	4.08E-07	2.51E-07	0.68	1.93E-08	3.39E-07	2.31E-07	0.59	7.26E-09	4.50E-07	1.87E-07	0.64	2.53E-08	6.11E-07	1.39E-07	0.78	2.94E-08	5.69E-07	2.67E-07	0.83	1.45E-08	3.59E-07	3.73E-07	0.75	3.87E-08	5.91E-07	3.17E-07	0.92
552737.22_4173651.6	552737.22	4173651.6	1.5	2.51E-08	4.35E-07	2.58E-07	0.72	2.08E-08	3.48E-07	2.41E-07	0.61	7.56E-09	4.32E-07	1.94E-07	0.63	2.42E-08	5.85E-07	1.49E-07	0.76	3.15E-08	6.04E-07	2.73E-07	0.91	1.55E-08	3.75E-07	3.84E-07	0.77	3.82E-08	6.17E-07	3.26E-07	0.95
552752.22_4173651.6	552752.22	4173651.6	1.5	2.69E-08	4.68E-07	2.76E-07	0.80	1.98E-08	3.71E-07	2.38E-07	0.65	8.50E-09	4.18E-07	2.14E-07	0.64	2.24E-08	5.68E-07	1.70E-07	0.76	3.49E-08	6.85E-07	2.93E-07	0.96	1.64E-08	3.79E-07	4.17E-07	0.80	3.79E-08	6.78E-07	3.58E-07	1.04
552777.22_4173651.6	552777.22	4173651.6	1.5	2.15E-08	3.72E-07	2.15E-07	0.61	1.78E-08	2.92E-07	2.01E-07	0.51	6.04E-09	3.44E-07	1.65E-07	0.51	1.90E-08	4.60E-07	1.29E-07	0.61	2.65E-08	5.15E-07	2.28E-07	0.77	1.35E-08	3.16E-07	3.23E-07	0.65	3.30E-08	5.21E-07	2.79E-07	0.80
552792.22_4173651.6	552792.22	4173651.6	1.5	2.35E-08	4.08E-07	2.34E-07	0.67	1.94E-08	3.35E-07	2.07E-07	0.54	6.96E-09	3.96E-07	1.76E-07	0.59	2.18E-08	5.42E-07	1.41E-07	0.70	3.04E-08	5.93E-07	2.48E-07	0.88	1.55E-08	3.64E-07	3.51E-07	0.74	3.79E-08	6.00E-07	3.04E-07	0.91
552807.22_4173651.6	552807.22	4173651.6	1.5	1.82E-08	3.17E-07	1.82E-07	0.51	1.52E-08	2.48E-07	1.70E-07	0.43	5.25E-09	2.83E-07	1.41E-07	0.43	1.55E-08	3.75E-07	1.11E-07	0.50	2.31E-08	4.36E-07	1.93E-07	0.65	1.16E-08	2.69E-07	2.73E-07	0.55	2.92E-08	4.38E-07	2.32E-07	0.67
552837.22_4173651.6	552837.22	4173651.6	1.5	1.50E-08	2.64E-07	1.55E-07	0.43	1.25E-08	2.11E-07	1.44E-07	0.37	4.75E-09	2.45E-07	1.19E-07	0.37	1.33E-08	3.22E-07	9.37E-08	0.43	1.83E-08	3.60E-07	1.64E-07	0.54	9.70E-09	2.28E-07	2.30E-07	0.47	2.66E-08	3.66E-07	1.96E-07	0.56
552867.22_4173651.6	552867.22	4173651.6	1.5	1.28E-08	2.28E-07	1.32E-07	0.38	1.07E-08	1.84E-07	1.22E-07	0.32	4.16E-09	2.16E-07	1.01E-07	0.32	1.16E-08	2.81E-07	8.04E-08	0.38	1.58E-08	3.15E-07	1.39E-07	0.47	8.41E-09	1.98E-07	1.97E-07	0.40	2.48E-08	3.20E-07	1.72E-07	0.49
552807.22_4173651.9	552807.22	4173651.9	1.5	1.12E-08	2.02E-07	1.22E-07	0.34	9.38E-09	1.67E-07	1.16E-07	0.29	4.11E-09	1.96E-07	9.39E-08	0.29	1.04E-08	2.52E-07	7.43E-08	0.34	1.39E-08	2.71E-07	1.30E-07	0.41	7.52E-09	1.80E-07	1.80E-07	0.37	2.32E-08	2.81E-07	1.56E-07	0.44
552887.22_4173651.6	552887.22	4173651.6	1.5	9.89E-09	1.81E-07	1.11E-07	0.30	8.31E-09	1.51E-07	1.06E-07	0.26	3.67E-09	1.77E-07	8.58E-08	0.27	9.31E-09	2.31E-07	6.82E-08	0.30	1.24E-08	2.45E-07	1.18E-07	0.37	6.69E-09	1.63E-07	1.66E-07	0.34	2.19E-08	2.52E-07	1.40E-07	0.39
552917.22_4173651.6	552917.22	4173651.6	1.5	8.87E-09	1.64E-07	1.00E-07	0.27	7.46E-09	1.36E-07	9.55E-08	0.24	3.67E-09	1.61E-07	7.94E-08	0.24	8.39E-09	2.03E-07	6.36E-08	0.28	1.12E-08	2.17E-07	1.09E-07	0.34	6.23E-09	1.50E-07	1.49E-07	0.31	2.07E-08	2.29E-07	1.28E-07	0.36
552937.22_4173651.6	552937.22	4173651.6	1.5	8.06E-09	1.49E-07	9.08E-08	0.24	6.78E-09	1.23E-07	8.68E-08	0.22	3.30E-09	1.46E-07	7.21E-08	0.22	7.56E-09	1.84E-07	5.69E-08	0.25	1.01E-08	1.98E-07	9.93E-08	0.31	5.66E-09	1.36E-07	1.35E-07	0.28	1.90E-08	2.07E-07	1.16E-07	0.32
552957.22_4173651.6	552957.22	4173651.6	1.5	7.27E-09	1.36E-07	8.73E-08	0.23	6.17E-09	1.17E-07	8.14E-08	0.20	3.28E-09	1.32E-07	6.84E-08	0.20	6.72E-09	1.63E-07	5.57E-08	0.23	9.39E-09	1.79E-07	9.29E-08	0.28	5.31E-09	1.28E-07	1.26E-07	0.26	1.81E-08	1.92E-07	1.08E-07	0.30
552977.22_4173651.6	552977.22	4173651.6	1.5	6.67E-09	1.25E-07	8.03E-08	0.21	5.68E-09	1.08E-07	7.49E-08	0.19	3.08E-09	1.21E-07	6.46E-08	0.19	6.07E-09	1.46E-07	5.06E-08	0.21	8.48E-09	1.61E-07	8.45E-08	0.26	4.96E-09	1.19E-07	1.17E-07	0.24	1.73E-08	1.76E-07	1.01E-07	0.28
552997.22_4173651.6	552997.22	4173651.6	1.5	6.21E-09	1.17E-07	7.73E-08	0.20	5.26E-09	1.00E-07	7.22E-08	0.18	2.90E-09	1.12E-07	6.15E-08	0.18	5.58E-09	1.35E-07	5.09E-08	0.19	8.11E-09	1.53E-07	8.31E-08	0.24	4.68E-09	1.12E-07	1.10E-07	0.23	1.59E-08	1.66E-07	9.57E-08	0.26
553017.22_4173651.6	553017.22	4173651.6	1.5	5.71E-09	1.07E-07	7.17E-08	0.18	4.81E-09	9.06E-08	6.71E-08	0.16	2.58E-09	1.00E-07	5.75E-08	0.16	5.01E-09	1.21E-07	4.80E-08	0.17	7.49E-09	1.41E-07	7.69E-08	0.22	4.36E-09	1.03E-07	1.02E-07	0.21	1.45E-08	1.52E-07	8.85E-08	0.24
553037.22_4173651.6	553037.22	4173651.6	1.5	5.18E-09	9.67E-08	6.51E-08	0.16	4.36E-09	8.18E-08	6.08E-08	0.14	2.38E-09	9.17E-08	5.45E-08	0.14	4.46E-09	1.08E-07	4.52E-08	0.16	6.90E-09	1.28E-07	7.09E-08	0.20	4.03E-09	9.52E-08	9.44E-08	0.19	1.29E-08	1.39E-07	8.16E-08	0.22
553057.22_4173651.6	553057.22	4173651.6	1.5	4.73E-09	8.82E-08	5.99E-08	0.15	3.97E-09	7.08E-08	5.64E-08	0.13	1.85E-09	7.76E-08	4.67E-08	0.13	3.99E-09	9.67E-08	4.12E-08	0.14	6.29E-09	1.17E-07	6.33E-08	0.19	3.56E-09	8.49E-08	8.48E-08	0.17	1.14E-08	1.27E-07	7.34E-08	0.20
553077.22_4173651.6	553077.22	4173651.6	1.5	4.48E-09	8.32E-08	5.65E-08	0.14	3.76E-09	6.68E-08	5.32E-08	0.12	1.75E-09	7.34E-08	4.42E-08	0.12	3.78E-09	9.13E-08	3.89E-08	0.13	5.94E-09	1.11E-07	6.04E-08	0.18	3.36E-09	8.04E-08	8.04E-08	0.16	1.08E-08	1.20E-07	7.01E-08	0.19
553097.22_4173651.6	553097.22	4173651.6	1.5	4.59E-09	8.38E-08	6.10E-08	0.15	3.86E-09	6.89E-08	5.76E-08	0.13	1.80E-09	7.54E-08	5.02E-08	0.13	3.87E-09	9.37E-08	4.29E-08	0.14	6.07E-09	1.13E-07	6.42E-08	0.18	3.58E-09	8.32E-08	8.52E-08	0.17	1.13E-08	1.23E-07	7.41E-08	0.20
553117.22_4173651.6	553117.22	4173651.6	1.5	4.83E-09	8.82E-08	6.65E-08	0.16	4.06E-09	7.24E-08	6.28E-08	0.14	1.89E-09	7.94E-08	5.47E-08	0.14	4.07E-09	9.86E-08	4.68E-08	0.15	5.70E-09	1.07E-07	6.99E-08	0.17	3.81E-09	8.85E-08	9.29E-08	0.17	1.19E-08	1.31E-07	8.08E-08	0.21
553137.22_4173651.6	553137.22	4173651.6	1.5	5.92E-09	7.02E-08	6.17E-08	0.13	3.29E-09	6.32E-08	4.91E-08	0.11	1.36E-09	6.17E-08	4.28E-08	0.11	3.24E-09	7.85E-08	3.67E-08	0.12	5.34E-09	9.70E-08	5.43E-08	0.16	9.21E-10	1.05E-07	6.28E-08	0.14	9.24E-09	1.04E-07	6.32E-08	0.17
553157.22_4173651.6	553157.22	4173651.6	1.5	3.78E-09	6.79E-08	5.05E-08	0.12	2.67E-09	5.46E-08	4.02E-08	0.09	1.11E-09	5.04E-08	3.50E-08	0.09	2.65E-09	6.42E-08	3.00E-08	0.10	4.37E-09	7.54E-08	4.44E-08	0.13	7.53E-10	8.60E-08	5.14E-08	0.11	7.56E-09	8.51E-08	5.17E-08	0.14
553177.22_4173651.6	553177.22	4173651.6	1.5	3.89E-09	7.04E-08	5.41E-08	0.13	3.27E-09	5.69E-08	5.14E-08	0.11	1.43E-09	6.37E-08	4.53E-08	0.11	3.20E-09	7.74E-08	3.92E-08	0.12	5.18E-09	9.63E-08	5.67E-08	0.16	2.94E-09	6.96E-08	7.46E-08	0.15	9.34E-10	1.04E-07	6.52E-08	0.17
553197.22_4173651.6	553197.22	4173651.6	1.5	4.00E-09	7.24E-08	5.56E-08	0.13	3.36E-09	5.85E-08	5.28E-08	0.11	1.47E-09	6.55E-08	4.66E-08	0.11	3.29E-09	7.96E-08	4.03E-08	0.13	5.33E-09	9.91E-08	5.83E-08	0.16	2.93E-09	7.16E-08	7.67E-08	0.15	9.34E-10	1.04E-07	6.71E-08	0.17
553217.22_4173651.6	553217.22	4173651.6	1.5	3.72E-09	6.73E-08	5.36E-08	0.12	3.12E-09	5.45E-08	5.10E-08	0.11	1.38E-09	5.87E-08	4.51E-08	0.10	3.03E-09	7.34E-08	3.85E-08	0.11	4.94E-09	9.20E-08	5.61E-08	0.15	2.79E-09	6.64E-08	7.31E-08	0.14	8.94E-10	9.98E-08	6.42E-08	0.16
553237.22_4173651.6	553237.22	4173651.6	1.5	3.66E-09	6.60E-08	5.23E-08	0.12	3.06E-09	5.32E-08	4.98E-08	0.11	1.34E-09	5.72E-08	4.41E-08	0.10	2.95E-09	7.15E-08	3.85E-08	0.11	4.83E-09	9.04E-08	5.47E-08	0.15	2.74E-09	6.50E-08	7.15E-08	0.14	8.78E-10	9.78E-08	6.27E-08	0.16
553257.22_4173651.6	553257.22	4173651.6	1.5	3.53E-09	6.40E-08	5.09E-08	0.12	2.96E-09	5.15E-08	4.86E-08	0.10	1.29E-09	5.56E-08	4.29E-08	0.10	2.86E-09	6.93E-08	3.74E-08	0.11	4.68E-09	8.78E-08	5.33E-08	0.15	2.65E-09	6.31E-08	6.95E-08	0.13	8.45E-10	9.44E-08	6.09E-08	0.16
553277.22_4173651.6	553277.22	4173651.6	1.5	3.35E-09	6.02E-08	4.81E-08	0.11	2.80E-09	4.82E-08	4.58E-08	0.10	1.20E-09	5.13E-08	4.07E-08	0.09	2.65E-09	6.41E-08	3.57E-08	0.10	4.44E-09	8.27E-08	5.03E-08	0.14	2.46E-09	5.90E-08	6.56E-08	0.13	7.91E-10	8.96E-08	5.75E-08	0.15
553297.22_4173651.6	553297.22	4173651.6	1.5	3.17E-09	5.68E-08	4.55E-08	0.10	2.65E-09	4.55E-08	4.33E-08	0.09	1.14E-09	4.84E-08	3.84E-08	0.09	2.50E-09	6.04E-08	3.37E-08	0.10	4.19E-09	7.81E-08	4.75E-08	0.13	2.32E-09	5.56E-08	6.19E-08	0.12	7.46E-10	8.45E-08	5.42E-08	0.14
553317.22_4173651.6	553317.22	4173651.6	1.5	3.06E-09	5.46E-08	4.42E-08	0.10	2.55E-09	4.33E-08	4.02E-08	0.09	1.06E-09	4.56E-08	3.57E-08	0.08	2.65E-09	5.72E-08	3.12E-08	0.09	4.05E-09	7.55E-08	4.42E-08	0.12	2.21E-09	5.35E-08	5.82E-08	0.11	7.11E-10	8.17E-08	5.08E-08	0.13
553337.22_4173651.6	553337.22	4173651.6	1.5	3.10E-09	5.68E-08	4.61E-08	0.10	2.58E-09	4.38E-08	4.08E-08	0.09	1.07E-09	4.62E-08	3.62E-08	0.09	2.56E-09	5.51E-08	3.04E-08	0.09	3.91E-09	7.28E-08	4.27E-08	0.12	2.13E-09	5.16E-08	5.61E-08	0.11	6.88E-10	7.94E-08	4.91E-08	0.13
553357.22_4173651.6	553357.22	4173651.6	1.5	3.02E-09	5.38E-08	4.38E-08	0.10	2.52E-09	4.24E-08	3.96E-08	0.08	1.02E-09	4.46E-08	3.54E-08	0.08	2.52E-09	5.62E-08	3.01E-08	0.09	3.86E-09	7.45E-08	4.37E-08	0.12	2.17E-09	5.24E-08	5.75E-08	0.11	7.01E-10	8.01E-08	5.03E-08	0.13
553377.22_4173651.6	553377.22	4173651.6	1.5	2.98E-09	5.38E-08	4.32E-08	0.10	2.49E-09	4.18E-08	3.91E-08	0.08	1.01E-09	4.40E-08	3.49E-08	0.08	2.49E-09	5.55E-08	2.97E-08	0.09	3.81E-09	7.22E-08	4.31E-08	0.12	2.14E-09	5.17E-08	5.67E-08	0.11	6.92E-10	7.91E-08	4.97E-08	0.13
553397.22_4173651.6	553397.22	4173651.6	1.5	2.85E-09	5.05E-08	4.07E-08	0.09	2.37E-09	3.95E-08	3.69E-08	0.08	9.30E-10	4.12E-08	3.28E-08	0.07	2.35E-09	5.21E-08	2.87E-08	0.08	3.71E-09	7.01E-08	4.05E-08	0.11	2.02E-09	4.89E-08	5.34E-08	0.10	6.53E-10	7.51E-08	4.66E-08	0.12
553417.22_4173651.6	553417.22	4173651.6	1.5	2.89E-09	5.09E-08	4.16E-08	0.10	2.40E-09	4.00E-08	3.78E-08	0.08	9.42E-10	4.17E-08	3.35E-08	0.08	2.38E-09	5.27E-08	2.92E-08	0.09	3.76E-09	7.10E-08	4.11E-08	0.12	2.05E-09	4.95E-08	5.41E-08	0.10	6.61E-10	7.61E-08	4.72E-08	0.12
553437.22_4173651.6	553437.22	4173651.6	1.5	2.68E-09	4.74E-08	3.58E-08	0.09	2.24E-09	3.68E-08	3.41E-08	0.07	8.74E-10	3.82E-08	3.03E-08	0.07	2.00E-09	4.85E-08	2.66E-08	0.07	3.48E-09	6.60E-08	3.75E-08	0.11	1.89E-09	4.59E-08	4.97E-08	0.10	6.10E-10	7.06E-08	4.31E-08	0.11
553457.22_4173651.6	553457.22	4173651.6	1.5	2.61E-09	4.60E-08	3.45E-08	0.08	2.17E-09	3.56E-08	3.29E-08	0.07	8.19E-10	3.69E-08	2.92E-08	0.07	1.93E-09	4.69E-08	2.56E-08	0.07	3.37E-09	6.41E-08	3.61E-08	0.10	1.82E-09	4.43E-08	4.80E-08	0.09	5.91E-10	6.84E-08	4.18E-08	0.11
553477.22_4173651.6	553477.22	4173651.6	1.5	2.54E-09	4.47E-08	3.31E-08	0.08	2.11E-09	3.46E-08	3.16E-08	0.07	7.90E-10	3.58E-08	2.81E-08	0.06	1.88E-09	4.55E-08	2.46E-08	0.07	3.27E-09	6.22E-08	3.47E-08	0.10	1.76E-09	4.30E-08	4.61E-08	0.09	5.74E-10	6.63E-08	4.03E-08	0.11
553497.22_4173651.6	553497.22	4173651.6	1.5	2.47E-09	4.35E-08	3.19E-08	0.08	2.06E-09	3.36E-08	3.04E-08	0.07	7.66E-10	3.47E-08	2.69E-08	0.06	1.82E-09	4.42E-08	2.34E-08	0.07	3.18E-09	6.03E-08	3.34E-08	0.10	1.68E-09	4.17E-08	4.46E-08	0.09	5.60E-10	6.47E-08	3.87E-08	0.10
553517.22_4173651.6	553517.22	4173651.6	1.5	2.40E-09	4.23E-08	3.08E-08	0.07	2.00E-09	3.26E-08	2.93E-08	0.06	7.43E-10	3.36E-08	2.59E-08	0.06	1.76E-09	4.28E-08	2.22E-08	0.06	3.08E-09	5.84E-08	3.21E-08	0.09	1.63E-09	4.03E-08	4.31E-08	0.08	5.43E-10	6.26E-08	3.73E-08	0.10
553537.22_4173651.6	553537.22	4173651.6	1.5	2.33E-09	4.09E-08	2.93E-08	0.07	1.94E-09	3.16E-08	2.79E-08	0.06	7.15E-10	3.25E-08	2.46E-08	0.06	1.71E-09	4.14E-08	2.14E-08	0.06	2.98E-09	5.72E-08	3.07E-08	0.09	1.55E-09	3.90E-08	4.12E-08	0.08	5.27E-10	6.07E-08	3.57E-08	0.10
553557.22_4173651.6	553557.22	4173651.6	1.5	2.26E-09	3.95E-08	2.82E-08	0.07	1.88E-09	3.06E-08	2.70E-08	0.06	6.91E-10	3.14E-08	2.38E-08	0.06	1.66E-09	4.01E-08	2.07E-08	0.06	2.89E-09	5.55E-08	2.98E-08	0.08	1.50E-09	3.78E-08	4.00E-08	0.08	5.11E-10	5.89E-08	3.45E-08	0.09
553577.22_4173651.6	553577.22	4173651.6	1.5	2.20E-09	3.86E-08	2.72E-08	0.07	1.83E-09	2.97E-08	2.59E-08	0.06	6.72E-10	3.06E-08	2.28E-08	0.05	1.61E-09	3.90E-08	1.97E-08	0.06	2.80E-09	5.39E-08	2.85E-08	0.08	1.45E-09	3.66E-08	3.85E-08	0.08	4.99E-10	5.72E-08	3.31E-08	0.09
553597.22_4173651.6	553597.22	4173651.6	1.5	2.13E-09	3.76E-08	2.63E-08	0.06	1.78E-09	2.89E-08	2.51E-08	0.06	6.54E-10	2.97E-08	2.19E-08	0.05	1.56E-09	3.79E-08	1.89E-08	0.06	2.72E-09	5.24E-08	2.74E-08	0.08	1.41E-09	3.55E-08	3.70E-08	0.07	4.85E-10	5.56E-08	3.18E-08	0.09
553617.22_4173651.6	553617.22	4173651.6	1.5	2.07E-09	3.64E-08	2.53E-08	0.06	1.72E-09	2.81E-08	2.40E-08	0.05	6.36E-10	2.88E-08	2.11E-08	0.05	1.52E-09	3.68E-08	1.82E-08	0.06	2.63E-09	5.08E-08	2.65E-08	0.08	1.35E-09	3.44E-08	3.59E-08	0.07	4.75E-10	5.38E-08	3.10E-08	0.09
553637.22_4173651.6	553637.22	4173651.6	1.5	2.01E-09	3.54E-08	2.44E-08	0.06	1.67E-09	2.73E-08	2.32E-08	0.05	6.20E-10	2.81E-08	2.03E-08	0.05	1.48E-09	3.58E-08	1.75E-08	0.05	2.55E-09	4.94E-08	2.58E-08	0.08	1.31E-09	3.34E-08	3.47E-08	0.07	4.64E-10	5.23E-08	2.99E-08	0.08
553657.22_4173651.6	553657.22	4173651.6	1.5	1.95E-09	3.44E-08	2.36E-08	0.06	1.62E-09	2.65E-08	2.25E-08	0.05	6.04E-10	2.74E-08	1.97E-08	0.05	1.44E-09	3.48E-08	1.69E-08	0.05	2.48E-09	4.80E-08	2.51E-08	0.07	1.27E-09	3.24E-08	3.36E-08	0.07	4.51E-10	5.08E-08	2.90E-08	0.08
553677.22_4173651.6	553677.22	4173651.6	1.5	1.90E-09	3.34E-08	2.27E-08	0.06	1.58E-09	2.59E-08	2.21E-08	0.05	5.92E-10	2.67E-08	1.88E-08	0.05	1.40E-09	3.38E-08	1.62E-08	0.05	2.39E-09	4.66E-08	2.38E-08	0.07	1.22E-09	3.15E-08	3.24E-08	0.07	4.44E-10	4.93E-08	2.79E-08	0.08
553717.22_4173651.6	553717.22	4173651.6	1.5	7.50E-09	1.45E-07	1.01E-07	0.26	6.24E-09	1.08E-07	8.14E-08	0.21	2.92E-09	1.08E-07	7.41E-08	0.25	1.22E-08	2.62E-07	6.24E-08	0.26	1.19E-08	2.24E-07	1.24E-07	0.36	6.24E-09	1.54E-07	1.54E-07	0.31	2.24E-08	2.46E-07	1.48E-07	0.42
553737.22_4173651.6	553737.22	4173651.6	1.5	7.40E-09	1.43E-07	9.96E-08	0.25	6.15E-09	1.07E-07	8.03E-08	0.21	2.88E-09	1.06E-07	7.31E-08	0.24	1.20E-08	2.58E-07	6.15E-08	0.25	1.17E-08	2.21E-07	1.22E-07	0.35	6.15E-09	1.52E-07	1.52E-07	0.30	2.21E-08	2.43E-07	1.46E-07	0.41
553757.22_4173651.6	553757.22	4173651.6	1.5	7.30E-09	1.41E-07	9.82E-08	0.24	6.06E-09	1.06E-07	7.92E-08	0.20	2.84E-09	1.04E-07	7.21E-08	0.23	1.18E-08	2.54E-07	6.06E-08	0.25	1.15E-08	2.18E-07	1.20E-07	0.34	6.06E-09	1.50E-07	1.50E-07	0.29	2.18E-08	2.39E-07	1.44E-07	0.40
553777.22_4173651.6	553777.22	4173651.6	1.5	7.20E-09	1.39E-07	9.68E-08	0.24	5.97E-09	1.04E-07	7.81E-08	0.20	2.80E-09	1.02E-07	7.11E-08	0.23	1.16E-08	2.50E-07	5.97E-08	0.24	1.13E-08	2.15E-07	1.18E-07	0.33	5.97E-09	1.48E-07	1.48E-07	0.29	2.15E-08	2.36E-07	1.42E-07	0.39
553797.22_4173651.6	553797.22	4173651.6	1.5	7.10E-09	1.37E-07	9.54E-08	0.23	5.88E-09	1.03E-07	7.70E-08	0.20	2.76E-09	1.00E-07	7.01E-08	0.22	1.14E-08	2.47E-07	5.88E-08	0.24	1.12E-08

Risk Calculation Part 2: $^{87}Sr/^{86}Sr_{CSTN}$				Blocks A1/A2/A3/A4/A5				Blocks A6/A7				Blocks A8/A9				Block A10				Blocks B1/B2/B3/B4				Blocks B5/B6/B7/B12/B13				Blocks B8/B9/B10/B11				Blocks B14/B15			
				3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total
lookup	X (UTM)	Y (UTM)	Z (m)	Over 1000m	0to3	2to16	Over 16000m	Over 1000m	0to3	2to16	Over 16000m	Over 1000m	0to3	2to16	Over 16000m	Over 1000m	0to3	2to16	Over 16000m	Over 1000m	0to3	2to16	Over 16000m	Over 1000m	0to3	2to16	Over 16000m	Over 1000m	0to3	2to16	Over 16000m	Over 1000m	0to3	2to16	Over 16000m
552597.22_4172711.6_	552597.22	4172711.6	1.5	1.83E-08	3.18E-07	1.86E-07	0.52	1.46E-08	2.68E-07	1.72E-07	0.45	6.11E-09	1.61E-07	1.33E-07	0.56	2.05E-08	4.86E-07	9.50E-08	0.60	2.05E-08	4.86E-07	9.50E-08	0.60	2.48E-08	4.66E-07	1.97E-07	0.69	1.07E-08	3.26E-07	2.86E-07	0.72	1.37E-08	2.12E-07	3.20E-07	0.55	Non Res
552617.22_4172711.6_	552617.22	4172711.6	1.5	1.78E-08	3.11E-07	1.87E-07	0.52	1.42E-08	2.68E-07	1.73E-07	0.45	6.27E-09	3.69E-07	1.33E-07	0.51	2.05E-08	4.97E-07	9.45E-08	0.61	2.68E-08	4.50E-07	1.99E-07	0.68	1.05E-08	3.12E-07	2.84E-07	0.61	3.80E-08	5.21E-07	2.36E-07	0.76	1.35E-08	2.08E-07	3.16E-07	0.54	Non Res
552637.22_4172711.6_	552637.22	4172711.6	1.5	1.75E-08	3.06E-07	1.88E-07	0.51	1.38E-08	2.65E-07	1.75E-07	0.45	6.44E-09	3.68E-07	1.33E-07	0.51	2.05E-08	4.97E-07	9.45E-08	0.61	2.55E-08	4.38E-07	1.99E-07	0.66	1.04E-08	3.00E-07	2.81E-07	0.59	3.70E-08	4.98E-07	2.36E-07	0.74	1.34E-08	2.05E-07	3.12E-07	0.53	Non Res
552657.22_4172711.6_	552657.22	4172711.6	1.5	1.72E-08	3.03E-07	1.86E-07	0.51	1.38E-08	2.62E-07	1.75E-07	0.45	6.16E-09	3.62E-07	1.33E-07	0.50	2.00E-08	4.86E-07	9.50E-08	0.60	2.42E-08	4.28E-07	1.97E-07	0.65	1.04E-08	2.89E-07	2.77E-07	0.58	3.58E-08	4.76E-07	2.34E-07	0.71	1.34E-08	2.03E-07	3.06E-07	0.52	Non Res
552677.22_4172711.6_	552677.22	4172711.6	1.5	1.74E-08	3.07E-07	1.87E-07	0.51	1.41E-08	2.62E-07	1.75E-07	0.45	6.30E-09	3.54E-07	1.35E-07	0.50	2.02E-08	4.75E-07	9.77E-08	0.59	2.56E-08	4.29E-07	1.98E-07	0.65	1.06E-08	2.85E-07	2.78E-07	0.57	3.55E-08	4.66E-07	2.35E-07	0.70	1.33E-08	2.06E-07	3.06E-07	0.52	Non Res
552697.22_4172711.6_	552697.22	4172711.6	1.5	1.82E-08	3.20E-07	1.91E-07	0.53	1.49E-08	2.67E-07	1.77E-07	0.46	6.07E-09	3.48E-07	1.45E-07	0.49	1.92E-08	4.66E-07	1.03E-07	0.59	2.36E-08	4.43E-07	2.02E-07	0.67	1.12E-08	2.87E-07	2.84E-07	0.58	3.44E-08	4.69E-07	2.41E-07	0.71	1.45E-08	2.13E-07	3.13E-07	0.54	Non Res
552717.22_4172711.6_	552717.22	4172711.6	1.5	1.86E-08	3.26E-07	1.91E-07	0.53	1.52E-08	2.80E-07	1.87E-07	0.48	6.07E-09	3.45E-07	1.50E-07	0.50	1.91E-08	4.62E-07	1.04E-07	0.59	2.41E-08	4.78E-07	2.11E-07	0.71	1.16E-08	2.91E-07	2.90E-07	0.61	3.44E-08	4.91E-07	2.55E-07	0.75	1.59E-08	2.29E-07	3.30E-07	0.57	Non Res
552737.22_4172711.6_	552737.22	4172711.6	1.5	2.31E-08	3.98E-07	2.23E-07	0.64	1.92E-08	3.08E-07	2.08E-07	0.54	6.18E-09	3.53E-07	1.71E-07	0.53	1.96E-08	4.73E-07	1.34E-07	0.63	2.78E-08	5.52E-07	2.35E-07	0.81	1.43E-08	3.33E-07	3.37E-07	0.68	3.49E-08	5.50E-07	2.85E-07	0.84	1.86E-08	2.59E-07	3.70E-07	0.65	Non Res
552753.22_4172711.6_	552753.22	4172711.6	1.5	2.55E-08	4.38E-07	2.45E-07	0.71	2.12E-08	3.22E-07	2.22E-07	0.57	6.18E-09	3.56E-07	1.82E-07	0.54	1.96E-08	4.65E-07	1.49E-07	0.64	2.98E-08	5.88E-07	2.58E-07	0.87	1.58E-08	3.68E-07	3.68E-07	0.74	3.49E-08	5.90E-07	3.04E-07	0.91	2.05E-08	2.80E-07	3.97E-07	0.69	Non Res
552777.22_4172711.6_	552777.22	4172711.6	1.5	1.89E-08	3.29E-07	1.83E-07	0.53	1.58E-08	2.54E-07	1.71E-07	0.44	5.22E-09	2.83E-07	1.41E-07	0.43	1.56E-08	3.75E-07	1.12E-07	0.50	2.36E-08	4.52E-07	1.94E-07	0.61	1.26E-08	2.76E-07	2.76E-07	0.56	3.01E-08	4.49E-07	2.34E-07	0.69	1.57E-08	2.59E-07	3.03E-07	0.54	Non Res
552797.22_4172711.6_	552797.22	4172711.6	1.5	2.04E-08	3.52E-07	1.91E-07	0.56	1.71E-08	2.62E-07	1.79E-07	0.46	5.11E-09	2.78E-07	1.50E-07	0.43	1.53E-08	3.70E-07	1.21E-07	0.51	2.39E-08	4.85E-07	2.02E-07	0.71	1.29E-08	2.89E-07	2.91E-07	0.59	2.99E-08	4.75E-07	2.46E-07	0.72	1.69E-08	2.32E-07	3.19E-07	0.57	Non Res
552817.22_4172711.6_	552817.22	4172711.6	1.5	2.38E-08	4.08E-07	2.14E-07	0.66	2.01E-08	3.21E-07	2.02E-07	0.53	5.11E-09	2.74E-07	1.60E-07	0.42	1.50E-08	3.65E-07	1.30E-07	0.52	2.68E-08	5.17E-07	2.27E-07	0.77	1.41E-08	3.19E-07	3.19E-07	0.65	2.98E-08	4.91E-07	2.72E-07	0.77	1.87E-08	2.58E-07	3.51E-07	0.62	Off-site Worker
552837.22_4172711.6_	552837.22	4172711.6	1.5	1.35E-08	2.37E-07	1.34E-07	0.38	1.13E-08	1.86E-07	1.25E-07	0.32	4.15E-09	2.06E-07	1.04E-07	0.31	1.11E-08	2.68E-07	8.30E-08	0.36	1.59E-08	3.22E-07	1.42E-07	0.48	8.80E-09	2.04E-07	2.01E-07	0.41	2.46E-08	3.23E-07	1.75E-07	0.50	1.16E-08	1.65E-07	2.20E-07	0.40	Off-site Worker
552857.22_4172711.6_	552857.22	4172711.6	1.5	1.17E-08	2.07E-07	1.16E-07	0.34	9.76E-09	1.61E-07	1.08E-07	0.28	3.83E-09	1.84E-07	9.18E-08	0.28	9.81E-09	2.37E-07	7.31E-08	0.32	1.38E-08	2.79E-07	1.24E-07	0.42	7.77E-09	1.80E-07	1.77E-07	0.36	2.29E-08	2.81E-07	1.51E-07	0.43	1.02E-08	1.47E-07	1.94E-07	0.35	Off-site Worker
552877.22_4172711.6_	552877.22	4172711.6	1.5	1.03E-08	1.85E-07	1.07E-07	0.30	8.63E-09	1.49E-07	1.00E-07	0.26	3.58E-09	1.67E-07	8.31E-08	0.25	8.82E-09	2.14E-07	6.65E-08	0.29	1.21E-08	2.47E-07	1.14E-07	0.37	6.91E-09	1.62E-07	1.59E-07	0.33	2.15E-08	2.50E-07	1.36E-07	0.39	9.18E-09	1.33E-07	1.74E-07	0.32	Off-site Worker
552897.22_4172711.6_	552897.22	4172711.6	1.5	9.26E-09	1.66E-07	9.65E-08	0.27	7.77E-09	1.34E-07	9.04E-08	0.24	3.23E-09	1.51E-07	7.49E-08	0.23	7.94E-09	1.92E-07	5.99E-08	0.26	1.09E-08	2.22E-07	1.03E-07	0.34	6.23E-09	1.45E-07	1.43E-07	0.30	2.05E-08	2.24E-07	1.22E-07	0.35	8.28E-09	1.20E-07	1.57E-07	0.29	Off-site Worker
552917.22_4172711.6_	552917.22	4172711.6	1.5	8.36E-09	1.52E-07	9.09E-08	0.25	7.07E-09	1.25E-07	8.48E-08	0.22	3.38E-09	1.39E-07	7.09E-08	0.21	7.21E-09	1.75E-07	5.73E-08	0.24	9.86E-09	2.02E-07	9.66E-08	0.31	5.77E-09	1.36E-07	1.33E-07	0.28	1.93E-08	2.05E-07	1.15E-07	0.32	7.69E-09	1.13E-07	1.46E-07	0.27	Non Res
552937.22_4172711.6_	552937.22	4172711.6	1.5	7.51E-09	1.38E-07	8.23E-08	0.23	6.47E-09	1.19E-07	7.92E-08	0.20	3.95E-09	1.29E-07	6.67E-08	0.20	6.67E-09	1.60E-07	5.41E-08	0.22	8.98E-09	1.82E-07	9.04E-08	0.28	5.34E-09	1.24E-07	1.25E-07	0.25	1.84E-08	1.86E-07	1.08E-07	0.29	7.06E-09	1.04E-07	1.37E-07	0.25	Non Res
552957.22_4172711.6_	552957.22	4172711.6	1.5	6.47E-09	1.19E-07	7.25E-08	0.20	5.54E-09	9.76E-08	6.79E-08	0.17	1.54E-09	1.05E-07	5.76E-08	0.16	3.35E-09	1.30E-07	4.75E-08	0.18	7.75E-09	1.57E-07	7.73E-08	0.24	4.61E-09	1.08E-07	1.06E-07	0.22	1.59E-08	1.61E-07	9.13E-08	0.25	6.14E-09	9.12E-08	1.16E-07	0.21	Non Res
552977.22_4172711.6_	552977.22	4172711.6	1.5	5.21E-09	9.51E-08	5.82E-08	0.16	4.46E-09	7.61E-08	5.47E-08	0.14	1.91E-09	7.93E-08	4.69E-08	0.13	4.06E-09	9.84E-08	3.92E-08	0.14	6.39E-09	1.27E-07	6.17E-08	0.20	3.70E-09	8.74E-08	8.50E-08	0.18	1.23E-08	1.31E-07	7.31E-08	0.21	4.95E-09	7.36E-08	9.31E-08	0.17	Non Res
552987.22_4172711.6_	552987.22	4172711.6	1.5	4.44E-09	8.14E-08	4.96E-08	0.14	3.79E-09	6.57E-08	4.64E-08	0.12	1.56E-09	6.77E-08	3.98E-08	0.11	3.56E-09	8.47E-08	3.29E-08	0.12	5.58E-09	1.09E-07	5.25E-08	0.17	3.16E-09	7.46E-08	7.21E-08	0.15	1.06E-08	1.13E-07	6.22E-08	0.18	4.18E-09	6.20E-08	7.94E-08	0.15	Non Res
553017.22_4172711.6_	553017.22	4172711.6	1.5	4.32E-09	7.42E-08	4.61E-08	0.12	3.49E-09	5.87E-08	4.35E-08	0.11	1.44E-09	6.04E-08	3.75E-08	0.10	3.33E-09	7.51E-08	3.36E-08	0.11	5.18E-09	1.00E-07	4.88E-08	0.15	2.96E-09	6.89E-08	6.73E-08	0.14	9.24E-09	1.05E-07	5.78E-08	0.16	3.87E-09	5.64E-08	7.38E-08	0.13	Non Res
553037.22_4172711.6_	553037.22	4172711.6	1.5	4.00E-09	7.44E-08	4.26E-08	0.12	3.23E-09	5.42E-08	4.02E-08	0.10	1.33E-09	5.58E-08	3.46E-08	0.09	3.08E-09	7.45E-08	3.10E-08	0.11	5.34E-09	1.00E-07	4.98E-08	0.15	2.74E-09	6.68E-08	6.80E-08	0.13	9.53E-09	1.05E-07	5.85E-08	0.16	3.58E-09	5.66E-08	7.45E-08	0.13	Non Res
553057.22_4172711.6_	553057.22	4172711.6	1.5	4.51E-09	8.40E-08	5.44E-08	0.14	3.86E-09	6.87E-08	5.12E-08	0.12	1.89E-09	7.02E-08	4.45E-08	0.12	3.68E-09	8.41E-08	3.79E-08	0.13	5.58E-09	1.10E-07	5.77E-08	0.17	3.45E-09	7.93E-08	7.80E-08	0.16	1.15E-08	1.16E-07	6.76E-08	0.18	4.53E-09	6.80E-08	8.51E-08	0.16	Non Res
553077.22_4172711.6_	553077.22	4172711.6	1.5	5.07E-09	9.46E-08	6.16E-08	0.16	4.34E-09	7.75E-08	5.80E-08	0.13	2.26E-09	7.98E-08	5.04E-08	0.13	4.12E-09	9.35E-08	4.29E-08	0.14	5.82E-09	1.20E-07	6.53E-08	0.18	4.04E-09	8.96E-08	8.83E-08	0.17	1.34E-08	1.28E-07	7.66E-08	0.20	5.29E-09	7.95E-08	9.63E-08	0.17	Non Res
553097.22_4172711.6_	553097.22	4172711.6	1.5	4.20E-09	7.77E-08	5.20E-08	0.13	3.58E-09	6.31E-08	4.90E-08	0.12	1.71E-09	6.46E-08	4.29E-08	0.11	3.18E-09	7.60E-08	3.60E-08	0.12	5.19E-09	1.02E-07	5.50E-08	0.16	3.29E-09	7.43E-08	7.38E-08	0.15	1.07E-08	1.08E-07	6.42E-08	0.17	4.32E-09	6.47E-08	8.04E-08	0.15	Off-site Worker
553117.22_4172711.6_	553117.22	4172711.6	1.5	3.88E-09	7.18E-08	4.79E-08	0.12	3.30E-09	5.81E-08	4.52E-08	0.11	1.57E-09	5.94E-08	3.95E-08	0.10	2.93E-09	7.00E-08	3.31E-08	0.11	4.78E-09	9.44E-08	5.06E-08	0.15	3.04E-09	6.87E-08	6.80E-08	0.14	9.86E-09	9.92E-08	5.91E-08	0.15	3.98E-09	5.97E-08	7.40E-08	0.14	Off-site Worker
553137.22_4172711.6_	553137.22	4172711.6	1.5	3.75E-09	6.81E-08	4.67E-08	0.12	3.19E-09	5.41E-08	4.42E-08	0.10	1.37E-09	5.47E-08	3.89E-08	0.09	2.77E-09	6.71E-08	3.36E-08	0.10	4.66E-09	9.15E-08	4.92E-08	0.15	2.91E-09	6.58E-08	6.60E-08	0.13	9.19E-09	9.60E-08	5.74E-08	0.15	3.88E-09	5.72E-08	7.19E-08	0.13	Off-site Worker
553157.22_4172711.6_	553157.22	4172711.6	1.5	3.77E-09	6.84E-08	4.69E-08	0.12	3.21E-09	5.45E-08	4.45E-08	0.11	1.35E-09	5.41E-08	3.90E-08	0.09	2.73E-09	6.62E-08	3.32E-08	0.10	4.68E-09	9.18E-08	4.95E-08	0.15	3.00E-09	6.77E-08	6.79E-08	0.14	9.46E-09	9.72E-08	5.94E-08	0.15	3.99E-09	5.94E-08	7.45E-08	0.14	Off-site Worker
553177.22_4172711.6_	553177.22	4172711.6	1.5	3.77E-09	6.92E-08	4.99E-08	0.12	3.21E-09	5.55E-08	4.73E-08	0.11	1.45E-09	5.62E-08	4.19E-08	0.10	2.82E-09	6.84E-08	3.56E-08	0.11	4.67E-09	9.22E-08	5.25E-08	0.15	3.06E-09	6.75E-08	6.94E-08	0.14	9.52E-09	9.67E-08	6.07E-08	0.16	4.08E-09	5.98E-08	7.54E-08	0.14	Off-site Worker
553197.22_4172711.6_	553197.22	4172711.6	1.5	3.64E-09	6.66E-08	4.86E-08	0.12	3.12E-09	5.32E-08	4.62E-08	0.10	1.37E-09	5.38E-08	4.09E-08	0.10	2.71E-09	6.57E-08	3.58E-08	0.10	4.52E-09	8.90E-08	5.15E-08	0.14	2.88E-09	6.45E-08	6.74E-08	0.13	9.13E-09	9.35E-08	5.90E-08	0.15	4.08E-09	5.75E-08	7.32E-08	0.13	Non Res
553217.22_4172711.6_	553217.22	4172711.6	1.5	3.50E-09	6.46E-08	4.74E-08	0.12	3.00E-09	5.17E-08	4.51E-08	0.10	1.30E-09	5.23E-08	3.99E-08	0.09	2.59E-09	6.37E-08	3.49E-08	0.10	4.34E-09	8.66E-08	5.03E-08	0.14	2.76E-09	6.27E-08	6.59E-08	0.13	8.74E-09	9.09E-08	5.76E-08	0.15	3.90E-09	5.59E-08	7.15E-08	0.13	Non Res
553237.22_4172711.6_	553237.22	4172711.6	1.5	3.36E-09	6.13E-08	4.54E-08	0.11	2.87E-09	4.87E-08	4.32E-08	0.09	1.23E-09	4.89E-08	3.84E-08	0.09	2.47E-09	6.09E-08	3.37E-08	0.10	4.20E-09	8.23E-08	4.78E-08	0.13	2.61E-09	5.93E-08	6.28E-08	0.12	8.34E-09	8.66E-08	5.50E-08	0.14	3.80E-09	5.25E-08	6.81E-08	0.12	Off-site Worker
553257.22_4172711.6_	553257.22	4172711.6	1.5	3.24E-09	5.94E-08	4.38E-08	0.11	2.77E-09	4.71E-08	4.17E-08	0.09	1.19E-09	4.73E-08	3.71E-08	0.08	2.37E-09	5.87E-08	3.24E-08	0.09	4.04E-09	7.93E-08	4.60E-08	0.13	2.50E-09	5.71E-08	6.04E-08	0.12	8.01E-09	8.34E-08	5.29E-08	0.13	3.66E-09	5.03E-08	6.57E-08	0.12	Off-site Worker
553277.22_4172711.6_	553277.22	4172711.6	1.5	3.05E-09	5.55E-08	4.09E-08	0.10	2.60E-09	4.38E-08	3.89E-08	0.09	1.10E-09	4.37E-08	3.46E-08	0.08	2.21E-09	5.36E-08	3.05E-08	0.09	3.84E-09	7.49E-08	4.29E-08	0.12	2.32E-09	5.35E-08	5.67E-08	0.11	7.50E-09	7.89E-08	4.96E-08	0.13	3.40E-09	4.67E-08	6.16E-08	0.11	Non Res
553297.22_4172711.6_	553297.22	4172711.6	1.5	2.86E-09	5.24E-08	3.84E-08	0.09	2.45E-09	4.14E-08	3.66E-08	0.08	1.04E-09	4.13E-08	3.26E-08	0.07	2.09E-09	5.06E-08	2.88E-08	0.08	3.63E-09	7.09E-08	4.05E-08	0.11	2.19E-09	5.05E-08	5.35E-08	0.10	7.08E-09	7.51E-08	4.67E-08	0.12	3.21E-09	4.38E-08	5.81E-08	0.10	Non Res
553317.22_4172711.6_	553317.22	4172711.6	1.5	2.80E-09	5.08E-08	3.70E-08	0.09	2.39E-09	4.00E-08	3.53E-08	0.08	9.98E-10	3.96E-08	3.14E-08	0.07	2.00E-09	4.85E-08	2.76E-08	0.08	3.59E-09	6.88E-08	3.89E-08	0.11	2.11E-09	4.88E-08	5.20E-08	0.10	6.82E-09	7.24E-08	4.55E-08	0.12	3.05E-09	4.23E-08	5.65E-08	0.10	Non Res
553337.22_4172711.6_	553337.22	4172711.6	1.5	2.80E-09	5.07E-08	3.75E-08	0.09	2.38E-09	3.97E-08	3.58E-08	0.08	9.85E-10	3.91E-08	3.19E-08	0.07	1.99E-09	4.82E-08	2.82E-08	0.08	3.52E-09	6.87E-08	3.94E-08	0.11	2.11E-09	4.88E-08	5.26E-08	0.10	6.82E-09	7.24E-08	4.55E-08	0.12	3.05E-09	4.23E-08	5.65E-08	0.10	Non Res
553357.22_4172711.6_	553357.22	4172711.6	1.5	2.80E-09	5.07E-08	3.75E-08	0.09	2.38E-09	3.97E-08	3.58E-08	0.08	9.85E-10	3.91E-08	3.19E-08	0.07	1.99E-09	4.82E-08	2.82E-08	0.08	3.52E-09	6.87E-08	3.94E-08	0.11	2.11E-09	4.88E-08	5.26E-08	0.10	6.82E-09	7.24E-08	4.55E-08	0.12	3.05E-09	4.23E-08	5.65E-08	0.10	Non Res
553377.22_4172711.6_	553377.22	4172711.6	1.5	2.62E-09	4.73E-08	3.48E-08	0.08	2.22E-09	3.69E-08	3.31E-08	0.07	9.18E-10	3.61E-08	2.94E-08	0.07	1.84E-09	4.47E-08	2.60E-08	0.07	3.30E-09	6.43E-08	3.65E-08	0.10	1.96E-09	4.55E-08	4.88E-08	0.09	6.35E-09	6.78E-08	4.22E-08	0.11	2.79E-09	3.91E-08	5.25E-08	0.09	Non Res
553397.22_4172711.6_	553397.22	4172711.6	1.5	2.62E-09	4.73E-08	3.48E-08	0.08	2.22E-09	3.69E-08	3.31E-08	0.07	9.18E-10	3.61E-08	2.94E-08	0.07	1.84E-09	4.47E-08	2.60E-08	0.07	3.30E-09	6.43E-08	3.65E-08	0.10	1.96E-09	4.55E-08	4.88E-08	0.09	6.35E-09	6.78E-08	4.22E-08	0.11	2.79E-09	3.91E-08	5.25E-08	0.09	Non Res
553417.22_4172711.6_	553417.22	4172711.6	1.5	2.56E-09	4.60E-08	3.35E-08	0.08	2.17E-09	3.57E-08	3.20E-08	0.07	8.67E-10	3.50E-08	2.85E-08	0.06	1.78E-09	4.32E-08	2.52E-08	0.07	3.21E-09	6.27E-08	3.52E-08	0.10	1.89E-09	4.42E-08	4.67E-08	0.09	6.14E-09	6.60E-08	4.08E-08	0.11	2.67E-09	3.77E-08	5.08E-08	0.09	Non Res
553437.22_4172711.6_	553437.22	4172711.6	1.5	2.49E-09	4.48E-08	3.24E-08	0.08	2.11E-09	3.46E-08	3.09E-08	0.07	8.34E-10	3.40E-08	2.75E-08	0.06	1.73E-09	4.19E-08	2.44E-08	0.07	3.13E-09	6.10E-08	3.40E-08	0.10	1.84E-09	4.30E-08	4.53E-08	0.09	5.96E-09	6.42E-08	3.94E-08	0.10	2.60E-09	3.66E-08	4.91E-08	0.08	Off-site Worker
553457.22_4172711.6_	553457.22	4172711.6	1.5	2.42E-09	4.33E-08	3.12E-08	0.08	2.05E-09	3.35E-08	2.98E-08	0.07	8.06E-10	3.28E-08	2.65E-08	0.06	1.67E-09	4.05E-08	2.34E-08	0.07	3.04E-09	5.93E-08	3.28E-08	0.09	1.76E-09	4.16E-08	4.38E-08	0.08	5.76E-09	6.24E-08	3.80E-08	0.10	2.45E-09	3.51E-08	4.75E-08	0.09	Non Res
553477.22_4172711.6_	553477.22	4172711.6	1.5	2.35E-09	4.21E-08	3.04E-08	0.07	1.99E-09	3.24E-08	2.90E-08	0.06	7.78E-10	3.17E-08	2.56E-08	0.06	1.61E-09	3.91E-08	2.27E-08	0.06	2.96E-09	5.77E-08	3.19E-08	0.09	1.71E-09	4.03E-08	4.25E-08	0.08	5.58E-09	6.05E-08	3.68E-08	0.09	2.38E-09	3.40E-08	4.60E-08	0.08	Non Res
553497.22_4172711.6_	553497.22	4172711.6	1.5	2.29E-09	4.09E-08	2.91E-08	0.07	1.93E-09	3.14E-08	2.77E-08	0.06	7.39E-10	3.06E-08	2.47E-08	0.06	1.57E-09	3.80E-08	2.17E-08	0.06	2.87E-09	5.61E-08	3.05E-08	0.09	1.64E-09	3.90E-08	4.08E-08	0.08	5.40E-09	5.89E-08	3.55E-08	0.09	2.29E-09	3.26E-08	4.45E-08	0.08	Non Res
553517.22_4172711.6_	553517.22	4172711.6	1.5	2.22E-09	3.98E-08	2.81E-08	0.07	1.87E-09	3.05E-08	2.68E-08	0.06	7.01E-10	2.98E-08	2.39E-08	0.06	1.52E-09	3.69E-08	2.09E-08	0.06	2.79E-09	5.46E-08	2.96E-08	0.08	1.59E-09	3.78E-08	3.95E-08	0.08	5.22E-09	5.73E-08	3.43E-08	0.09	2.22E-09	3.16E-08	4.30E-08	0.08	Non Res
553537.22_4172711.6_	553537.22	4172711.6	1.5	2.17E-09	3.89E-08	2.75E-08	0.07	1.83E-09	2.98E-08	2.62E-08	0.06	6.83E-10	2.87E-08	2.32E-08	0.05	1.48E-09	3.59E-08	2.02E-08	0.06	2.71E-09	5.30E-08	2.85E-08	0.08	1.54E-09	3.67E-08	3.82E-08	0.08	5.07E-09	5.57E-08	3.32E-08	0.09	2.08E-09	3.04E-08	4.16E-08	0.07	Non Res
553557.22_4172711.6_	553557.22	4172711.6	1.5	2.04E-09	3.63E-08	2.69E-08	0.06	1.72E-09	2.77E-08	2.38E-08	0.05	6.36E-10	2.70E-08	2.11E-08	0.05	1.39E-09	3.38E-08	1.84E-08	0.05	2.56E-09	5.01E-08	2.62E-08	0.08	1.42E-09	3.45E-08	3.54E-08	0.07	4.78E-09	5.25E-08	3.06E-08	0.08	1.92E-09	2.83E-08	3.86E-08	0.07	Non Res
553597.22_4172711.6_	553597.22	4172711.6	1.5	1.99E-09	3.52E-08	2.61E-08	0.06	1.67E-09	2.68E-08	2.30E-08	0.05	6.14E-10	2.62E-08	2.03E-08	0.05	1.35E-09	3.28E-08	1.78E-08	0.05	2.48E-09	4.87E-08	2.53E-08	0.08	1.37E-09	3.34E-08	3.43E-08	0.07	4.65E-09	5.11E-08	2.96E-08	0.08	1.85E-09	2.73E-08	3.74E-08	0.07	Non Res

Risk Calculation Part 2: $[RL^{*}C_{CSTN}$

				Blocks A1/A2/A3/A4/A5				Blocks A6/A7				Block A10				Blocks B1/B2/B3/B4				Blocks BC5B/B7/B12				Blocks BC/B7/B13				Blocks B10/B11			
				3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total
lookup	X (UTM)	Y (UTM)	Z (m)	0m3	2m3	2m16	(per cubic metre)	0m3	2m3	2m16	(per cubic metre)	0m3	2m3	2m16	(per cubic metre)	0m3	2m3	2m16	(per cubic metre)	0m3	2m3	2m16	(per cubic metre)	0m3	2m3	2m16	(per cubic metre)	0m3	2m3	2m16	(per cubic metre)
552737.22_4173771.6_	552737.22	4173771.6	1.5	1.82E-08	3.15E-07	1.72E-07	500	1.50E-08	2.45E-07	1.82E-07	0.42	5.12E-09	2.79E-07	1.31E-07	0.41	1.53E-08	3.70E-07	1.02E-07	0.49	2.29E-08	4.37E-07	1.82E-07	0.64	3.10E-08	4.45E-07	2.25E-07	0.67	1.49E-08	2.09E-07	2.89E-07	0.51	Non Res
552737.22_4173771.8_	552737.22	4173771.8	1.5	2.23E-08	3.82E-07	2.03E-07	0.61	1.86E-08	2.85E-07	1.91E-07	0.49	5.49E-09	3.04E-07	1.58E-07	0.47	1.67E-08	4.04E-07	1.27E-07	0.55	2.63E-08	5.30E-07	2.15E-07	0.77	1.38E-08	3.15E-07	3.12E-07	0.64	3.23E-08	5.22E-07	2.63E-07	0.79	1.79E-08	2.47E-07	3.43E-07	0.61	Non Res
552737.22_4173771.9_	552737.22	4173771.9	1.5	2.14E-08	3.66E-07	1.94E-07	0.58	1.79E-08	2.71E-07	1.82E-07	0.47	5.12E-09	2.82E-07	1.52E-07	0.44	1.55E-08	3.76E-07	1.22E-07	0.51	2.49E-08	5.07E-07	2.05E-07	0.74	1.31E-08	2.98E-07	2.98E-07	0.61	1.04E-08	4.94E-07	2.51E-07	0.75	1.73E-08	2.37E-07	3.27E-07	0.59	Non Res
552777.22_4173771.6_	552777.22	4173771.6	1.5	1.86E-08	3.22E-07	1.72E-07	0.51	1.54E-08	2.41E-07	1.61E-07	0.42	4.76E-09	2.53E-07	1.34E-07	0.39	1.39E-08	3.35E-07	1.08E-07	0.46	2.17E-08	4.43E-07	1.82E-07	0.65	1.17E-08	2.65E-07	2.63E-07	0.54	2.84E-08	4.33E-07	2.22E-07	0.66	1.53E-08	2.12E-07	2.89E-07	0.52	Non Res
552797.22_4173771.6_	552797.22	4173771.6	1.5	1.90E-08	3.27E-07	1.73E-07	0.52	1.60E-08	2.41E-07	1.62E-07	0.42	4.58E-09	2.45E-07	1.37E-07	0.39	1.34E-08	3.24E-07	1.12E-07	0.45	2.09E-08	4.50E-07	1.83E-07	0.65	1.20E-08	2.67E-07	2.65E-07	0.54	2.77E-08	4.36E-07	2.24E-07	0.66	1.57E-08	2.15E-07	2.91E-07	0.52	Non Res
552817.22_4173771.6_	552817.22	4173771.6	1.5	1.51E-08	2.62E-07	1.41E-07	0.42	1.27E-08	1.98E-07	1.33E-07	0.34	4.08E-09	2.07E-07	1.11E-07	0.32	1.12E-08	2.71E-07	8.99E-08	0.37	1.75E-08	3.59E-07	1.50E-07	0.53	9.70E-09	2.20E-07	2.15E-07	0.44	2.51E-08	3.51E-07	1.82E-07	0.54	1.27E-08	1.78E-07	2.37E-07	0.43	Non Res
552837.22_4173771.6_	552837.22	4173771.6	1.5	1.24E-08	2.12E-07	1.21E-07	0.36	1.04E-08	1.70E-07	1.13E-07	0.29	3.71E-09	1.79E-07	9.46E-08	0.28	9.59E-09	2.32E-07	7.66E-08	0.32	1.49E-08	3.02E-07	1.28E-07	0.44	8.31E-09	1.89E-07	1.83E-07	0.37	2.15E-08	3.00E-07	1.56E-07	0.46	1.09E-08	1.52E-07	2.01E-07	0.37	Non Res
552857.22_4173771.6_	552857.22	4173771.6	1.5	1.10E-08	1.94E-07	1.07E-07	0.31	9.21E-09	1.51E-07	1.00E-07	0.26	3.41E-09	1.60E-07	8.37E-08	0.25	8.48E-09	2.05E-07	6.78E-08	0.28	1.28E-08	2.62E-07	1.14E-07	0.39	7.27E-09	1.68E-07	1.61E-07	0.34	2.15E-08	2.62E-07	1.37E-07	0.40	9.59E-09	1.38E-07	1.77E-07	0.33	Non Res
552877.22_4173771.6_	552877.22	4173771.6	1.5	9.72E-09	1.72E-07	9.46E-08	0.28	8.14E-09	1.34E-07	8.87E-08	0.23	3.02E-09	1.42E-07	7.40E-08	0.22	7.49E-09	1.84E-07	5.99E-08	0.25	1.13E-08	2.32E-07	1.01E-07	0.35	6.42E-09	1.49E-07	1.42E-07	0.30	2.32E-08	2.32E-07	1.21E-07	0.36	8.47E-09	1.22E-07	1.56E-07	0.29	Non Res
552897.22_4173771.6_	552897.22	4173771.6	1.5	8.60E-09	1.53E-07	8.37E-08	0.25	7.23E-09	1.21E-07	8.12E-08	0.21	2.88E-09	1.29E-07	6.82E-08	0.20	6.74E-09	1.63E-07	5.55E-08	0.23	9.91E-09	2.06E-07	9.23E-08	0.31	5.82E-09	1.35E-07	1.30E-07	0.27	2.07E-08	2.06E-07	1.11E-07	0.32	7.69E-09	1.13E-07	1.42E-07	0.26	Non Res
552917.22_4173771.6_	552917.22	4173771.6	1.5	6.82E-09	1.22E-07	6.93E-08	0.20	5.76E-09	9.49E-08	6.50E-08	0.17	2.23E-09	9.78E-08	5.52E-08	0.16	5.09E-09	1.23E-07	4.56E-08	0.17	7.83E-09	1.63E-07	7.35E-08	0.24	4.67E-09	1.07E-07	1.03E-07	0.22	1.47E-08	1.63E-07	8.84E-08	0.25	6.18E-09	9.05E-08	1.13E-07	0.21	Non Res
552937.22_4173771.6_	552937.22	4173771.6	1.5	5.74E-09	1.03E-07	5.86E-08	0.17	4.87E-09	7.93E-08	5.50E-08	0.14	1.84E-09	8.07E-08	4.64E-08	0.13	4.29E-09	1.04E-07	3.95E-08	0.14	6.62E-09	1.37E-07	6.24E-08	0.20	3.96E-09	9.16E-08	8.77E-08	0.18	1.23E-08	1.37E-07	7.49E-08	0.21	5.25E-09	7.64E-08	9.58E-08	0.18	Non Res
552957.22_4173771.6_	552957.22	4173771.6	1.5	4.93E-09	8.79E-08	5.10E-08	0.14	4.19E-09	6.75E-08	4.80E-08	0.12	1.55E-09	6.75E-08	4.12E-08	0.11	3.51E-09	8.49E-08	3.46E-08	0.12	5.74E-09	1.18E-07	5.40E-08	0.18	3.39E-09	7.78E-08	7.56E-08	0.16	1.05E-08	1.19E-07	6.48E-08	0.18	4.54E-09	6.55E-08	8.28E-08	0.15	Off-site Resident
552977.22_4173771.6_	552977.22	4173771.6	1.5	4.26E-09	7.58E-08	4.43E-08	0.12	3.62E-09	5.81E-08	4.18E-08	0.10	1.32E-09	5.77E-08	3.58E-08	0.10	3.00E-09	7.27E-08	3.04E-08	0.11	5.02E-09	1.03E-07	4.69E-08	0.15	2.94E-09	6.81E-08	6.58E-08	0.13	9.06E-09	1.03E-07	5.62E-08	0.16	3.86E-09	5.62E-08	7.19E-08	0.13	Non Res
552997.22_4173771.6_	552997.22	4173771.6	1.5	4.08E-09	7.31E-08	4.31E-08	0.12	3.49E-09	5.62E-08	4.07E-08	0.10	1.30E-09	5.55E-08	3.52E-08	0.09	2.88E-09	6.99E-08	2.98E-08	0.10	4.86E-09	9.87E-08	4.57E-08	0.15	2.83E-09	6.52E-08	6.37E-08	0.13	8.73E-09	9.96E-08	5.46E-08	0.16	3.81E-09	5.46E-08	6.98E-08	0.13	Non Res
553017.22_4173771.6_	553017.22	4173771.6	1.5	3.97E-09	7.12E-08	4.24E-08	0.12	3.41E-09	5.49E-08	4.00E-08	0.10	1.27E-09	5.42E-08	3.47E-08	0.09	2.79E-09	6.79E-08	2.93E-08	0.10	4.70E-09	9.61E-08	4.50E-08	0.15	2.74E-09	6.32E-08	6.27E-08	0.13	8.47E-09	9.75E-08	5.37E-08	0.15	3.69E-09	5.32E-08	6.87E-08	0.13	Non Res
553037.22_4173771.6_	553037.22	4173771.6	1.5	3.86E-09	6.94E-08	4.17E-08	0.11	3.33E-09	5.36E-08	3.93E-08	0.10	1.24E-09	5.29E-08	3.41E-08	0.09	2.71E-09	6.60E-08	2.88E-08	0.10	4.57E-09	9.36E-08	4.43E-08	0.14	2.66E-09	6.15E-08	6.16E-08	0.12	8.24E-09	9.51E-08	5.28E-08	0.15	3.59E-09	5.18E-08	6.75E-08	0.12	Non Res
553057.22_4173771.6_	553057.22	4173771.6	1.5	3.76E-09	6.76E-08	4.10E-08	0.11	3.24E-09	5.22E-08	3.86E-08	0.10	1.21E-09	5.15E-08	3.42E-08	0.09	2.64E-09	6.42E-08	2.84E-08	0.09	4.45E-09	9.12E-08	4.36E-08	0.14	2.59E-09	5.99E-08	6.06E-08	0.12	8.02E-09	9.27E-08	5.20E-08	0.14	3.49E-09	5.04E-08	6.64E-08	0.12	Non Res
553077.22_4173771.6_	553077.22	4173771.6	1.5	3.66E-09	6.58E-08	4.03E-08	0.11	3.15E-09	5.08E-08	3.79E-08	0.09	1.17E-09	5.01E-08	3.36E-08	0.09	2.57E-09	6.25E-08	2.79E-08	0.09	4.33E-09	8.88E-08	4.29E-08	0.14	2.52E-09	5.83E-08	5.96E-08	0.12	7.81E-09	9.03E-08	5.12E-08	0.14	3.40E-09	4.91E-08	6.53E-08	0.12	Non Res
553097.22_4173771.6_	553097.22	4173771.6	1.5	3.57E-09	6.41E-08	3.97E-08	0.11	3.08E-09	4.95E-08	3.73E-08	0.09	1.14E-09	4.88E-08	3.31E-08	0.09	2.50E-09	6.09E-08	2.75E-08	0.09	4.22E-09	8.65E-08	4.22E-08	0.13	2.45E-09	5.68E-08	5.87E-08	0.12	7.61E-09	8.80E-08	5.04E-08	0.14	3.31E-09	4.78E-08	6.43E-08	0.12	Non Res
553117.22_4173771.6_	553117.22	4173771.6	1.5	3.45E-09	6.20E-08	3.91E-08	0.11	2.98E-09	4.78E-08	3.67E-08	0.09	1.10E-09	4.72E-08	3.26E-08	0.08	2.42E-09	5.89E-08	2.71E-08	0.09	4.08E-09	8.36E-08	4.15E-08	0.13	2.37E-09	5.49E-08	5.78E-08	0.12	7.35E-09	8.57E-08	4.96E-08	0.14	3.20E-09	4.62E-08	6.33E-08	0.12	Non Res
553137.22_4173771.6_	553137.22	4173771.6	1.5	3.42E-09	6.26E-08	3.98E-08	0.11	2.94E-09	4.91E-08	3.76E-08	0.09	1.25E-09	4.70E-08	3.31E-08	0.08	2.44E-09	5.72E-08	2.87E-08	0.09	4.06E-09	8.29E-08	4.23E-08	0.13	2.62E-09	5.85E-08	5.73E-08	0.12	8.28E-09	8.48E-08	4.96E-08	0.14	3.43E-09	5.12E-08	6.25E-08	0.12	Non Res
553157.22_4173771.6_	553157.22	4173771.6	1.5	3.36E-09	6.09E-08	3.86E-08	0.11	2.87E-09	4.76E-08	3.65E-08	0.09	1.21E-09	4.58E-08	3.21E-08	0.08	2.38E-09	5.57E-08	2.79E-08	0.09	3.98E-09	8.01E-08	4.13E-08	0.13	2.56E-09	5.66E-08	5.57E-08	0.12	8.49E-09	8.35E-08	4.83E-08	0.13	3.34E-09	4.98E-08	6.07E-08	0.12	Non Res
553177.22_4173771.6_	553177.22	4173771.6	1.5	3.27E-09	6.18E-08	3.89E-08	0.11	2.90E-09	4.87E-08	3.88E-08	0.09	1.25E-09	4.66E-08	3.41E-08	0.08	2.31E-09	5.60E-08	3.00E-08	0.09	3.98E-09	8.16E-08	4.32E-08	0.13	2.67E-09	5.85E-08	5.81E-08	0.12	8.49E-09	8.35E-08	5.06E-08	0.13	3.55E-09	5.25E-08	6.33E-08	0.12	Non Res
553197.22_4173771.6_	553197.22	4173771.6	1.5	3.38E-09	6.31E-08	4.05E-08	0.11	2.98E-09	4.98E-08	4.03E-08	0.09	1.26E-09	4.77E-08	3.52E-08	0.08	2.38E-09	5.72E-08	3.12E-08	0.09	3.98E-09	8.16E-08	4.41E-08	0.13	2.72E-09	5.99E-08	5.99E-08	0.12	8.69E-09	8.39E-08	5.21E-08	0.14	3.63E-09	5.38E-08	6.47E-08	0.12	Non Res
553217.22_4173771.6_	553217.22	4173771.6	1.5	3.30E-09	6.08E-08	4.21E-08	0.11	2.84E-09	4.81E-08	3.96E-08	0.09	1.25E-09	4.61E-08	3.55E-08	0.08	2.29E-09	5.54E-08	3.12E-08	0.09	3.89E-09	8.00E-08	4.43E-08	0.13	2.67E-09	5.80E-08	5.90E-08	0.12	8.51E-09	8.20E-08	5.16E-08	0.13	3.69E-09	5.31E-08	6.40E-08	0.12	Non Res
553237.22_4173771.6_	553237.22	4173771.6	1.5	3.16E-09	5.79E-08	4.04E-08	0.10	2.72E-09	4.58E-08	3.80E-08	0.08	1.20E-09	4.39E-08	3.41E-08	0.08	2.18E-09	5.27E-08	3.00E-08	0.08	3.68E-09	7.66E-08	4.26E-08	0.12	2.56E-09	5.56E-08	5.68E-08	0.11	8.16E-09	7.86E-08	4.95E-08	0.13	3.54E-09	5.09E-08	6.15E-08	0.11	Non Res
553257.22_4173771.6_	553257.22	4173771.6	1.5	3.30E-09	5.69E-08	4.05E-08	0.10	2.67E-09	4.49E-08	3.85E-08	0.09	1.16E-09	4.31E-08	3.44E-08	0.08	2.14E-09	5.18E-08	3.03E-08	0.08	3.68E-09	7.52E-08	4.26E-08	0.12	2.48E-09	5.44E-08	5.63E-08	0.11	7.99E-09	7.73E-08	4.94E-08	0.13	3.55E-09	4.99E-08	6.11E-08	0.11	Non Res
553277.22_4173771.6_	553277.22	4173771.6	1.5	3.24E-09	5.64E-08	4.04E-08	0.10	2.63E-09	4.44E-08	3.84E-08	0.08	1.15E-09	4.26E-08	3.43E-08	0.08	2.11E-09	5.14E-08	3.03E-08	0.08	3.68E-09	7.47E-08	4.26E-08	0.12	2.46E-09	5.41E-08	5.62E-08	0.11	7.91E-09	7.65E-08	4.94E-08	0.13	3.52E-09	4.95E-08	6.10E-08	0.10	Non Res
553297.22_4173771.6_	553297.22	4173771.6	1.5	2.68E-09	4.88E-08	3.39E-08	0.09	2.31E-09	3.78E-08	3.22E-08	0.07	9.23E-10	3.60E-08	2.87E-08	0.07	1.85E-09	4.39E-08	2.52E-08	0.07	3.22E-09	6.53E-08	3.56E-08	0.10	2.07E-09	4.63E-08	4.76E-08	0.10	6.73E-09	6.72E-08	4.15E-08	0.11	2.99E-09	4.15E-08	5.17E-08	0.10	Non Res
553317.22_4173771.6_	553317.22	4173771.6	1.5	2.59E-09	4.71E-08	3.28E-08	0.08	2.24E-09	3.66E-08	3.12E-08	0.07	9.01E-10	3.48E-08	2.79E-08	0.06	1.79E-09	4.24E-08	2.46E-08	0.07	3.12E-09	6.32E-08	3.45E-08	0.10	1.99E-09	4.49E-08	4.61E-08	0.09	6.53E-09	6.51E-08	4.03E-08	0.11	2.89E-09	4.01E-08	5.01E-08	0.09	Non Res
553337.22_4173771.6_	553337.22	4173771.6	1.5	2.60E-09	4.73E-08	3.29E-08	0.08	2.25E-09	3.67E-08	3.13E-08	0.07	9.05E-10	3.49E-08	2.80E-08	0.06	1.79E-09	4.24E-08	2.47E-08	0.07	3.12E-09	6.33E-08	3.46E-08	0.10	1.99E-09	4.49E-08	4.61E-08	0.09	6.53E-09	6.51E-08	4.03E-08	0.11	2.89E-09	4.01E-08	5.01E-08	0.09	Non Res
553357.22_4173771.6_	553357.22	4173771.6	1.5	2.63E-09	4.81E-08	3.42E-08	0.08	2.26E-09	3.76E-08	3.25E-08	0.07	9.11E-10	3.57E-08	2.91E-08	0.07	1.81E-09	4.34E-08	2.58E-08	0.07	3.17E-09	6.41E-08	3.59E-08	0.10	2.01E-09	4.60E-08	4.77E-08	0.10	6.72E-09	6.61E-08	4.17E-08	0.11	2.99E-09	4.14E-08	5.17E-08	0.10	Non Res
553377.22_4173771.6_	553377.22	4173771.6	1.5	2.51E-09	4.59E-08	3.27E-08	0.08	2.16E-09	3.59E-08	3.11E-08	0.07	8.68E-10	3.41E-08	2.78E-08	0.06	1.72E-09	4.14E-08	2.46E-08	0.07	3.03E-09	6.13E-08	3.43E-08	0.10	1.92E-09	4.39E-08	4.57E-08	0.09	6.42E-09	6.32E-08	4.00E-08	0.11	2.86E-09	3.97E-08	4.96E-08	0.09	Non Res
553387.22_4173771.6_	553387.22	4173771.6	1.5	2.41E-09	4.42E-08	3.14E-08	0.08	2.08E-09	3.45E-08	2.99E-08	0.07	8.35E-10	3.25E-08	2.68E-08	0.06	1.61E-09	3.90E-08	2.38E-08	0.06	2.93E-09	5.89E-08	3.30E-08	0.09	1.87E-09	4.21E-08	4.38E-08	0.09	6.15E-09	6.11E-08	3.84E-08	0.10	2.76E-09	3.76E-08	4.76E-08	0.09	Non Res
553417.22_4173771.6_	553417.22	4173771.6	1.5	2.34E-09	4.29E-08	3.10E-08	0.08	2.02E-09	3.33E-08	2.95E-08	0.06	8.04E-10	3.13E-08	2.64E-08	0.06	1.55E-09	3.76E-08	2.34E-08	0.06	2.84E-09	5.71E-08	3.25E-08	0.09	1.81E-09	4.08E-08	4.32E-08	0.08	5.96E-09	5.92E-08	3.79E-08	0.10	2.68E-09	3.64E-08	4.69E-08	0.08	Non Res
553437.22_4173771.6_	553437.22	4173771.6	1.5	2.27E-09	4.14E-08	3.02E-08	0.07	1.95E-09	3.22E-08	2.87E-08	0.06	8.12E-10	3.01E-08	2.49E-08	0.06	1.49E-09	3.61E-08	2.21E-08	0.06	2.74E-09	5.54E-08	3.07E-08	0.09	1.74E-09	3.96E-08	4.08E-08	0.08	5.78E-09	5.75E-08	3.57E-08	0.09	2.47E-09	3.49E-08	4.44E-08	0.08	Non Res
553457.22_4173771.6_	553457.22	4173771.6	1.5	2.21E-09	4.01E-08	2.93E-08	0.07	1.91E-09	3.14E-08	2.80E-08	0.06	7.91E-10	2.93E-08	2.43E-08	0.06	1.46E-09	3.52E-08	2.15E-08	0.06	2.68E-09	5.39E-08	2.98E-08	0.08	1.69E-09	3.85E-08	3.96E-08	0.08	5.60E-09	5.57E-08	3.46E-08	0.09	2.40E-09	3.39E-08	4.44E-08	0.08	Non Res
553477.22_4173771.6_	553477.22	4173771.6	1.5	2.15E-09	3.91E-08	2.72E-08	0.07	1.85E-09	3.02E-08	2.59E-08	0.06	7.51E-10	2.80E-08	2.31E-08	0.05	1.39E-09	3.37E-08	2.05E-08	0.06	2.62E-09	5.25E-08	2.86E-08	0.08	1.64E-09	3.73E-08	3.83E-08	0.08	5.38E-09	5.46E-08	3.34E-08	0.09	2.27E-09	3.26E-08	4.16E-08	0.08	Non Res
553497.22_4173771.6_	553497.22	4173771.6	1.5	2.09E-09	3.81E-08	2.63E-08	0.07	1.80E-09	2.94E-08	2.51E-08	0.06	7.31E-10	2.73E-08	2.24E-08	0.05	1.35E-09	3.28E-08	1.99E-08	0.06	2.56E-09	5.14E-08	2.78E-08	0.08	1.60E-09	3.64E-08	3.73E-08	0.08	5.25E-09	5.34E-08	3.24E-08	0.09	2.21E-09	3.18E-08	4.05E-08	0.08	Non Res
553517.22_4173771.6_	553517.22	4173771.6	1.5	2.05E-09	3.71E-08	2.56E-08	0.07	1.76E-09	2.86E-08	2.44E-08	0.06	7.12E-10	2.66E-08	2.18E-08	0.05	1.32E-09	3.19E-08	1.94E-08	0.06	2.50E-09	5.01E-08	2.71E-08	0.08	1.56E-09	3.55E-08	3.63E-08	0.08	5.12E-09	5.20E-08	3.15E-08	0.09	2.15E-09	3.09E-08	3.94E-08	0.08	Non Res
553537.22_4173771.6_	553537.22	4173771.6	1.5	2.00E-09	3.61E-08	2.49E-08	0.07	1.71E-09	2.78E-08	2.37E-08	0.06	6.93E-10	2.59E-08	2.12E-08	0.05	1.29E-09	3.11E-08	1.89E-08	0.06	2.44E-09	4.88E-08	2.64E-08	0.08	1.52E-09	3.46E-08	3.53E-08	0.07	4.99E-09	5.07E-08	3.07E-08	0.09	2.09E-09	3.01E-08	3.84E-08	0.07	Non Res
553557.22_4173771.6_	553557.22	4173771.6	1.5	1.95E-09	3.51E-08	2.42E-08	0.06	1.66E-09	2.70E-08	2.30E-08	0.06	6.74E-10	2.52E-08	2.06E-08	0.05	1.25E-09	3.03E-08	1.84E-08	0.06	2.38E-09	4.76E-08	2.57E-08	0.08	1.48E-09	3.37E-08	3.44E-08	0.07	4.87E-09	4.94E-08	2.99E-08	0.08	2.04E-09	2.93E-08	3.74E-08	0.07	Non Res
553577.22_4173771.6_	553577.22	4173771.6	1.5	1.90E-09	3.42E-08	2.36E-08	0.06	1.62E-09	2.63E-08	2.24E-08	0.05	6.56E-10	2.45E-08	2.01E-08	0.05	1.22E-09	2.95E-08	1.79E-08	0.05	2.32E-09	4.64E-08	2.50E-08	0.07	1.44E-09	3.28E-08	3.35E-08	0.07	4.74E-09	4.81E-08	2.91E-08	0.08	1.98E-09	2.85E-08	3.64E-08	0.07	Non Res
553597.22_4173771.6_	553597.22	4173771.6	1.5	1.85E-09	3.33E-08	2.30E-08	0.06	1.57E-09	2.56E-08	2.18E-08	0.05	6.38E-10	2.39E-08	1.96E-08	0.05	1.19E-09	2.87E-08	1.74E-08	0.05	2.26E-09	4.51E-08	2.43E-08	0.07	1.40E-09	3.19E-08	3.26E-08	0.07	4.61E-09	4.68E-08	2.83E-08	0.08	1.93E-09	2.77E-08	3.54E-08	0.07	Non Res
553617.22_4173771.6_	553617.22	4173771.6	1.5	1.80E-09	3.24E-08	2.24E-08	0.06	1.53E-09	2.49E-08	2.12E-08	0.05	6.21E-10	2.33E-08	1.91E-08	0.05	1.16E-09	2.79E-08	1.69E-08	0.05	2.20E-09	4.39E-08	2.37E-08	0.07	1.36E-09	3.10E-08	3.17E-08	0.06	4.49E-09	4.55E-08	2.75E-08	0.08	1.88E-09	2.70E-08	3.45E-08	0.06	Non Res
553637.22_4173771.6_	553637.22	4173771.6	1.5	1.75E-09	3.15E-08	2.18E-08	0.06	1.49E-09	2.42E-08	2.06E-08	0.05	6.04E-10	2.27E-08	1.86E-08	0.05	1.13E-09	2.72E-08	1.64E-08	0.05	2.14E-09	4.27E-08	2.31E-08	0.07	1.32E-09	3.02E-08	3.08E-08	0.06	4.37E-09	4.43E-08	2.68E-08	0.07	1.83E-09	2.63E-08	3.36E-08	0.06	Non Res
553657.22_4173771.6_	553657.22	4173771.6	1.5	1.70E-09	3.06E-08	2.12E-08	0.06	1.45E-09	2.35E-08	2.00E-08	0.05	5.87E-10	2.21E-08	1.81E-08	0.05	1.10E-09	2.64E-08	1.60E-08	0.05	2.08E-09	4.15E-08	2.25E-08	0.07	1.28E-09	2.93E-08	3.00E-08	0.06	4.25E-09	4.31E-08	2.60E-08	0.07	1.78E-09	2.56E-08	3.27E-08	0.06	Non Res
553677.22_4173771.6_	553677.22	4173771.6	1.5	1.66E-09	2.98E-08	2.07E-08	0.06	1.41E-09	2.29E-08	1.95E-08	0.04	5.71E-10	2.15E-08	1.76E-08	0.04	1.07E-09	2.57E-08	1.56E-08	0.05	2.02E-09	4.04E-08	2.19E-08	0.07	1.24E-09	2.85E-08	2.92E-08	0.06	4.13E-09	4.19E-08	2.53E-08	0.07	1.73E-09	2.49E-08	3.18E-08	0.06	Non Res
553697.22_4173771.6_	553697.22	4173771.6	1.5	1.61E-09	2.90E-08	2.01E-08	0.06	1.37E-09	2.23E-08	1.89E-08	0.04	5.56E-10	2.09E-08	1.71E-08	0.04	1.04E-09	2.50E-08	1.52E-08	0.05	1.96E-09	3.93E-08	2.13E-08	0.07	1.21E-09	2.77E-08	2.84E-08	0.06	4.02E-09	4.08E-08	2.46E-08	0.07	1.68E-09	2.42E-08	3.09E-08	0.06	Non Res
553717.22_4173771.6_	553717.22	4173771.6	1.5	1.56E-09	2.81E-08	1.95E-08	0.05	1.33E-09	2.16E-08	1.84E-08	0.04	5.40E-10	2.03E-08	1.66E-08	0.04

Risk Calculation Part 2: $^{2}RL^{*}C_{DSV}$				Blocks A1/A2/A3/A4/A5				Blocks A6/A7				Block A10				Blocks B1/B2/B3/B4				Blocks B5/B6/B7/B13				Blocks B10/B11			
lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	0<x≤3	3<x≤6	Total (per cohort)	3rd Trimester	0<x≤3	3<x≤6	Total (per cohort)	3rd Trimester	0<x≤3	3<x≤6	Total (per cohort)	3rd Trimester	0<x≤3	3<x≤6	Total (per cohort)	3rd Trimester	0<x≤3	3<x≤6	Total (per cohort)	3rd Trimester	0<x≤3	3<x≤6	Total (per cohort)
1	1	1	1	4.41E-09	8.23E-08	5.01E-08	0.14	3.81E-09	6.66E-08	4.75E-08	0.12	1.91E-09	6.56E-08	4.09E-08	0.11	3.22E-09	7.80E-08	3.48E-08	0.12	4.99E-09	1.06E-07	5.19E-08	0.16	3.31E-09	7.45E-08	7.26E-08	0.15	1.16E-09	1.06E-07	6.31E-08	0.17
2	2	1	1	4.17E-09	7.84E-08	4.82E-08	0.13	3.61E-09	6.38E-08	4.52E-08	0.11	1.78E-09	6.23E-08	3.95E-08	0.10	3.02E-09	7.32E-08	3.38E-08	0.11	4.70E-09	1.00E-07	5.13E-08	0.16	3.19E-09	7.14E-08	6.96E-08	0.14	1.12E-09	1.01E-07	6.05E-08	0.16
3	3	1	1	3.97E-09	7.51E-08	4.67E-08	0.13	3.44E-09	6.15E-08	4.38E-08	0.11	1.75E-09	5.96E-08	3.83E-08	0.10	2.90E-09	6.92E-08	3.30E-08	0.10	4.39E-09	9.51E-08	4.97E-08	0.15	3.11E-09	6.99E-08	6.71E-08	0.14	1.08E-09	9.67E-08	5.85E-08	0.16
4	4	1	1	3.78E-09	7.16E-08	4.49E-08	0.12	3.27E-09	5.86E-08	4.22E-08	0.10	1.68E-09	5.63E-08	3.71E-08	0.10	2.68E-09	6.49E-08	3.20E-08	0.10	4.29E-09	9.11E-08	4.78E-08	0.14	3.01E-09	6.61E-08	6.44E-08	0.13	1.04E-09	9.22E-08	5.62E-08	0.15
5	5	1	1	3.61E-09	6.85E-08	4.31E-08	0.12	3.13E-09	5.60E-08	4.06E-08	0.10	1.62E-09	5.35E-08	3.60E-08	0.09	2.54E-09	6.14E-08	3.13E-08	0.10	4.11E-09	8.71E-08	4.63E-08	0.14	2.92E-09	6.36E-08	6.21E-08	0.13	9.97E-10	8.81E-08	5.43E-08	0.14
6	6	1	1	3.46E-09	6.55E-08	4.22E-08	0.11	3.00E-09	5.34E-08	3.98E-08	0.10	1.54E-09	5.07E-08	3.51E-08	0.09	2.40E-09	5.82E-08	3.06E-08	0.09	3.94E-09	8.35E-08	4.48E-08	0.13	2.83E-09	6.12E-08	6.00E-08	0.12	9.56E-10	8.46E-08	5.25E-08	0.14
7	7	1	1	3.31E-09	6.27E-08	4.07E-08	0.11	2.87E-09	5.06E-08	3.85E-08	0.09	1.46E-09	4.78E-08	3.41E-08	0.08	2.27E-09	5.51E-08	2.98E-08	0.09	3.77E-09	7.99E-08	4.32E-08	0.13	2.72E-09	5.88E-08	5.79E-08	0.12	9.15E-10	8.10E-08	5.06E-08	0.13
8	8	1	1	3.20E-09	6.03E-08	4.01E-08	0.10	2.77E-09	4.87E-08	3.79E-08	0.09	1.37E-09	4.59E-08	3.36E-08	0.08	2.19E-09	5.31E-08	2.95E-08	0.08	3.65E-09	7.73E-08	4.24E-08	0.12	2.66E-09	5.70E-08	5.65E-08	0.12	8.82E-10	7.85E-08	4.95E-08	0.13
9	9	1	1	3.06E-09	5.80E-08	3.96E-08	0.09	2.68E-09	4.69E-08	3.74E-08	0.08	1.29E-09	4.41E-08	3.31E-08	0.08	2.11E-09	5.05E-08	2.91E-08	0.08	3.52E-09	7.41E-08	4.16E-08	0.12	2.59E-09	5.51E-08	5.51E-08	0.11	8.49E-10	7.52E-08	4.85E-08	0.13
10	10	1	1	2.92E-09	5.45E-08	3.76E-08	0.09	2.54E-09	4.33E-08	3.51E-08	0.08	1.16E-09	4.05E-08	3.13E-08	0.07	1.96E-09	4.74E-08	2.76E-08	0.08	3.34E-09	7.07E-08	3.90E-08	0.11	2.42E-09	5.18E-08	5.19E-08	0.11	7.92E-10	7.16E-08	4.55E-08	0.12
11	11	1	1	2.57E-09	4.66E-08	3.10E-08	0.08	2.23E-09	3.62E-08	2.95E-08	0.07	8.88E-10	3.34E-08	2.63E-08	0.06	1.66E-09	4.02E-08	2.45E-08	0.07	2.95E-09	6.21E-08	3.27E-08	0.10	2.04E-09	4.43E-08	4.40E-08	0.09	6.61E-10	6.27E-08	3.84E-08	0.10
12	12	1	1	2.46E-09	4.46E-08	3.04E-08	0.08	2.12E-09	3.47E-08	2.87E-08	0.07	8.36E-10	3.18E-08	2.58E-08	0.06	1.59E-09	3.86E-08	2.41E-08	0.06	2.84E-09	5.97E-08	3.19E-08	0.09	1.96E-09	4.25E-08	4.32E-08	0.09	6.34E-10	6.02E-08	3.76E-08	0.10
13	13	1	1	2.42E-09	4.42E-08	2.96E-08	0.08	2.10E-09	3.40E-08	2.82E-08	0.06	8.30E-10	3.14E-08	2.52E-08	0.06	1.57E-09	3.80E-08	2.22E-08	0.06	2.79E-09	5.86E-08	3.12E-08	0.09	1.91E-09	4.18E-08	4.19E-08	0.09	6.28E-10	5.92E-08	3.66E-08	0.10
14	14	1	1	2.51E-09	4.64E-08	3.22E-08	0.08	2.18E-09	3.61E-08	2.98E-08	0.07	8.32E-10	3.18E-08	2.74E-08	0.06	1.66E-09	4.02E-08	2.43E-08	0.07	2.90E-09	6.09E-08	3.24E-08	0.09	1.99E-09	4.32E-08	4.38E-08	0.09	6.42E-10	6.07E-08	3.84E-08	0.10
15	15	1	1	2.46E-09	4.55E-08	3.12E-08	0.08	2.14E-09	3.57E-08	2.97E-08	0.07	8.17E-10	3.30E-08	2.66E-08	0.06	1.61E-09	3.90E-08	2.36E-08	0.06	2.86E-09	5.98E-08	3.29E-08	0.10	1.99E-09	4.33E-08	4.38E-08	0.09	6.60E-10	6.08E-08	3.84E-08	0.10
16	16	1	1	2.34E-09	4.34E-08	3.06E-08	0.08	2.04E-09	3.42E-08	2.84E-08	0.06	7.84E-10	3.16E-08	2.55E-08	0.06	1.54E-09	3.74E-08	2.26E-08	0.06	2.74E-09	5.74E-08	3.16E-08	0.09	1.91E-09	4.16E-08	4.21E-08	0.09	6.34E-10	5.84E-08	3.69E-08	0.10
17	17	1	1	2.26E-09	4.19E-08	2.93E-08	0.07	1.95E-09	3.22E-08	2.69E-08	0.06	7.38E-10	2.98E-08	2.41E-08	0.05	1.44E-09	3.50E-08	2.14E-08	0.06	2.61E-09	5.45E-08	2.98E-08	0.09	1.78E-09	3.92E-08	3.98E-08	0.08	5.98E-10	5.55E-08	3.48E-08	0.09
18	18	1	1	2.17E-09	4.01E-08	2.81E-08	0.07	1.86E-09	3.08E-08	2.58E-08	0.06	7.06E-10	2.86E-08	2.31E-08	0.05	1.38E-09	3.36E-08	2.05E-08	0.06	2.50E-09	5.23E-08	2.86E-08	0.08	1.71E-09	3.77E-08	3.84E-08	0.08	5.74E-10	5.34E-08	3.36E-08	0.09
19	19	1	1	2.11E-09	3.89E-08	2.64E-08	0.07	1.84E-09	3.02E-08	2.51E-08	0.06	7.73E-10	2.75E-08	2.25E-08	0.05	1.34E-09	3.24E-08	2.00E-08	0.05	2.47E-09	5.13E-08	2.78E-08	0.08	1.66E-09	3.69E-08	3.72E-08	0.08	5.62E-10	5.24E-08	3.25E-08	0.09
20	20	1	1	2.04E-09	3.77E-08	2.56E-08	0.07	1.78E-09	2.92E-08	2.42E-08	0.06	7.46E-10	2.64E-08	2.17E-08	0.05	1.29E-09	3.12E-08	1.95E-08	0.05	2.40E-09	4.97E-08	2.68E-08	0.08	1.61E-09	3.58E-08	3.59E-08	0.07	5.44E-10	5.09E-08	3.13E-08	0.08
21	21	1	1	1.98E-09	3.67E-08	2.49E-08	0.06	1.73E-09	2.84E-08	2.36E-08	0.06	7.25E-10	2.56E-08	2.11E-08	0.05	1.25E-09	3.04E-08	1.89E-08	0.05	2.34E-09	4.84E-08	2.61E-08	0.07	1.56E-09	3.48E-08	3.49E-08	0.07	5.29E-10	4.95E-08	3.05E-08	0.08
22	22	1	1	1.94E-09	3.57E-08	2.38E-08	0.06	1.68E-09	2.76E-08	2.27E-08	0.05	7.04E-10	2.47E-08	2.03E-08	0.05	1.20E-09	2.91E-08	1.81E-08	0.05	2.29E-09	4.72E-08	2.53E-08	0.07	1.52E-09	3.39E-08	3.38E-08	0.07	5.13E-10	4.84E-08	2.96E-08	0.08
23	23	1	1	1.88E-09	3.46E-08	2.32E-08	0.06	1.62E-09	2.67E-08	2.21E-08	0.05	6.83E-10	2.39E-08	1.97E-08	0.05	1.16E-09	2.81E-08	1.76E-08	0.05	2.24E-09	4.58E-08	2.45E-08	0.07	1.47E-09	3.29E-08	3.28E-08	0.07	4.95E-10	4.70E-08	2.86E-08	0.08
24	24	1	1	1.83E-09	3.36E-08	2.22E-08	0.06	1.58E-09	2.59E-08	2.12E-08	0.05	6.56E-10	2.30E-08	1.90E-08	0.04	1.12E-09	2.71E-08	1.69E-08	0.05	2.18E-09	4.47E-08	2.35E-08	0.07	1.42E-09	3.20E-08	3.16E-08	0.07	4.80E-10	4.55E-08	2.75E-08	0.07
25	25	1	1	1.78E-09	3.26E-08	2.16E-08	0.06	1.53E-09	2.51E-08	2.06E-08	0.05	6.35E-10	2.23E-08	1.84E-08	0.04	1.08E-09	2.62E-08	1.63E-08	0.05	2.11E-09	4.33E-08	2.27E-08	0.07	1.38E-09	3.10E-08	3.06E-08	0.06	4.65E-10	4.41E-08	2.66E-08	0.07
26	26	1	1	5.81E-09	1.07E-07	3.60E-08	0.15	5.08E-09	8.17E-08	3.27E-08	0.12	1.97E-09	7.01E-08	2.61E-08	0.10	3.42E-09	8.29E-08	1.96E-08	0.11	7.20E-09	1.48E-07	3.98E-08	0.19	4.16E-09	1.21E-07	6.68E-08	0.19	2.55E-09	1.65E-07	5.28E-08	0.22
27	27	1	1	6.23E-09	1.14E-07	3.86E-08	0.16	5.45E-09	8.76E-08	3.51E-08	0.13	2.11E-09	7.52E-08	2.80E-08	0.11	3.67E-09	8.89E-08	2.10E-08	0.12	7.72E-09	1.59E-07	4.27E-08	0.20	4.47E-09	1.30E-07	7.17E-08	0.20	2.74E-09	1.77E-07	5.66E-08	0.24
28	28	1	1	6.52E-09	1.19E-07	4.08E-08	0.17	5.66E-09	9.04E-08	3.71E-08	0.13	2.12E-09	7.95E-08	2.95E-08	0.11	3.93E-09	9.54E-08	2.21E-08	0.12	8.22E-09	1.66E-07	4.49E-08	0.22	4.68E-09	1.34E-07	7.54E-08	0.21	2.78E-09	1.86E-07	5.95E-08	0.25
29	29	1	1	6.82E-09	1.24E-07	4.29E-08	0.18	5.84E-09	9.31E-08	3.84E-08	0.14	2.13E-09	8.17E-08	3.09E-08	0.12	4.18E-09	1.02E-07	2.32E-08	0.13	8.72E-09	1.73E-07	4.71E-08	0.23	4.82E-09	1.38E-07	7.91E-08	0.22	2.81E-09	1.94E-07	6.22E-08	0.26
30	30	1	1	7.12E-09	1.29E-07	4.54E-08	0.18	6.03E-09	9.76E-08	4.04E-08	0.15	2.14E-09	8.39E-08	3.23E-08	0.13	4.43E-09	1.09E-07	2.43E-08	0.13	9.22E-09	1.81E-07	4.93E-08	0.24	4.96E-09	1.41E-07	8.29E-08	0.23	2.84E-09	2.03E-07	6.50E-08	0.27
31	31	1	1	7.41E-09	1.34E-07	4.78E-08	0.19	6.22E-09	1.02E-07	4.25E-08	0.16	2.15E-09	8.61E-08	3.37E-08	0.14	4.68E-09	1.15E-07	2.54E-08	0.14	9.72E-09	1.89E-07	5.16E-08	0.25	5.09E-09	1.45E-07	8.66E-08	0.24	2.87E-09	2.11E-07	6.77E-08	0.28
32	32	1	1	7.70E-09	1.39E-07	4.97E-08	0.20	6.41E-09	1.05E-07	4.45E-08	0.17	2.16E-09	8.82E-08	3.50E-08	0.14	4.92E-09	1.21E-07	2.65E-08	0.14	1.02E-08	1.97E-07	5.38E-08	0.26	5.22E-09	1.48E-07	9.03E-08	0.25	2.90E-09	2.19E-07	7.05E-08	0.29
33	33	1	1	8.00E-09	1.44E-07	5.16E-08	0.21	6.60E-09	1.08E-07	4.64E-08	0.18	2.17E-09	9.03E-08	3.64E-08	0.15	5.16E-09	1.26E-07	2.76E-08	0.15	1.07E-08	2.05E-07	5.60E-08	0.27	5.35E-09	1.52E-07	9.40E-08	0.26	2.93E-09	2.27E-07	7.33E-08	0.30
34	34	1	1	8.29E-09	1.49E-07	5.35E-08	0.22	6.79E-09	1.12E-07	4.82E-08	0.19	2.18E-09	9.24E-08	3.78E-08	0.15	5.39E-09	1.31E-07	2.87E-08	0.16	1.11E-08	2.13E-07	5.82E-08	0.28	5.48E-09	1.56E-07	9.77E-08	0.27	2.96E-09	2.35E-07	7.61E-08	0.31
35	35	1	1	8.58E-09	1.54E-07	5.54E-08	0.23	6.98E-09	1.16E-07	4.99E-08	0.20	2.19E-09	9.45E-08	3.92E-08	0.16	5.62E-09	1.37E-07	2.98E-08	0.16	1.15E-08	2.21E-07	6.04E-08	0.29	5.61E-09	1.59E-07	1.01E-07	0.28	2.99E-09	2.43E-07	7.89E-08	0.32
36	36	1	1	8.87E-09	1.59E-07	5.73E-08	0.24	7.17E-09	1.20E-07	5.16E-08	0.21	2.20E-09	9.66E-08	4.06E-08	0.17	5.85E-09	1.43E-07	3.09E-08	0.17	1.19E-08	2.29E-07	6.26E-08	0.30	5.74E-09	1.63E-07	1.04E-07	0.29	3.02E-09	2.51E-07	8.17E-08	0.33
37	37	1	1	9.16E-09	1.64E-07	5.92E-08	0.25	7.36E-09	1.24E-07	5.33E-08	0.22	2.21E-09	9.87E-08	4.19E-08	0.17	6.08E-09	1.49E-07	3.20E-08	0.18	1.23E-08	2.37E-07	6.48E-08	0.31	5.87E-09	1.67E-07	1.07E-07	0.30	3.05E-09	2.59E-07	8.45E-08	0.34
38	38	1	1	9.45E-09	1.69E-07	6.11E-08	0.25	7.55E-09	1.28E-07	5.49E-08	0.22	2.22E-09	1.01E-07	4.31E-08	0.18	6.31E-09	1.55E-07	3.31E-08	0.18	1.27E-08	2.45E-07	6.70E-08	0.32	6.00E-09	1.72E-07	1.10E-07	0.31	3.08E-09	2.67E-07	8.73E-08	0.35
39	39	1	1	9.74E-09	1.74E-07	6.29E-08	0.26	7.74E-09	1.32E-07	5.65E-08	0.23	2.23E-09	1.02E-07	4.42E-08	0.19	6.54E-09	1.60E-07	3.42E-08	0.19	1.31E-08	2.53E-07	6.92E-08	0.33	6.13E-09	1.76E-07	1.13E-07	0.32	3.11E-09	2.75E-07	9.01E-08	0.36
40	40	1	1	1.00E-08	1.79E-07	6.48E-08	0.27	7.93E-09	1.36E-07	5.82E-08	0.24	2.24E-09	1.04E-07	4.54E-08	0.19	6.77E-09	1.66E-07	3.53E-08	0.20	1.35E-08	2.61E-07	7.14E-08	0.34	6.26E-09	1.81E-07	1.16E-07	0.33	3.14E-09	2.83E-07	9.29E-08	0.37
41	41	1	1	1.03E-08	1.84E-07	6.67E-08	0.28	8.12E-09	1.40E-07	5.98E-08	0.25	2.25E-09	1.05E-07	4.65E-08	0.20	6.99E-09	1.71E-07	3.64E-08	0.20	1.39E-08	2.69E-07	7.36E-08	0.35	6.39E-09	1.85E-07	1.19E-07	0.34	3.17E-09	2.91E-07	9.57E-08	0.38
42	42	1	1	1.06E-08	1.89E-07	6.86E-08	0.29	8.31E-09	1.44E-07	6.14E-08	0.26	2.26E-09	1.07E-07	4.77E-08	0.21	7.20E-09	1.76E-07	3.75E-08	0.21	1.43E-08	2.77E-07	7.58E-08	0.36	6.52E-09	1.90E-07	1.22E-07	0.35	3.20E-09	2.99E-07	9.85E-08	0.39
43	43	1	1	1.09E-08	1.94E-07	7.04E-08	0.30	8.50E-09	1.48E-07	6.29E-08	0.27	2.27E-09	1.09E-07	4.88E-08	0.21	7.41E-09	1.81E-07	3.86E-08	0.22	1.47E-08	2.85E-07	7.80E-08	0.37	6.65E-09	1.94E-07	1.25E-07	0.36	3.23E-09	3.07E-07	1.01E-07	0.40
44	44	1	1	1.12E-08	1.99E-07	7.23E-08	0.31	8.69E-09	1.52E-07	6.44E-08	0.28	2.28E-09	1.11E-07	4.99E-08	0.22	7.62E-09	1.86E-07	3.97E-08	0.23	1.51E-08	2.93E-07	8.02E-08	0.38	6.78E-09	1.98E-07	1.28E-07	0.37	3.26E-09	3.15E-07	1.04E-07	0.41
45	45	1	1	1.15E-08	2.04E-07	7.41E-08	0.32	8.88E-09	1.56E-07	6.59E-08	0.28	2.29E-09	1.13E-07	5.10E-08	0.22	7.83E-09	1.91E-07	4.08E-08	0.24	1.55E-08	3.01E-07	8.24E-08	0.39	6.91E-09	2.03E-07	1.31E-07	0.38	3.29E-09	3.23E-07	1.07E-07	0.42
46	46	1	1	1.18E-08	2.09E-07	7.60E-08	0.33	9.07E-09	1.60E-07	6.74E-08	0.29	2.30E-09	1.15E-07	5.21E-08	0.23	8.04E-09	1.96E-07	4.19E-08	0.25	1.59E-08	3.09E-07	8.46E-08	0.40	7.04E-09	2.08E-07	1.34E-07	0.39	3.32E-09	3.31E-07	1.10E-07	0.43
47	47	1	1	1.21E-08	2.14E-07	7.78E-08	0.34	9.26E-09	1.64E-07	6.89E-08	0.30	2.31E-09	1.17E-07	5.32E-08	0.24	8.25E-09	2.00E-07	4.30E-08	0.26	1.63E-08	3.17E-07	8.68E-08	0.41	7.17E-09	2.13E-07	1.37E-07	0.40	3.35E-09	3.39E-07	1.13E-07	0.44
48	48	1	1	1.24E-08	2.19E-07	7.97E-08	0.35	9.45E-09	1.68E-07	7.04E-08	0.31	2.32E-09	1.19E-07	5.43E-08	0.25	8.46E-09	2.04E-07	4.41E-08	0.27	1.67E-08	3.25E-07	8.90E-08	0.42	7.30E-09	2.18E-07	1.40E-07	0.41	3.38E-09	3.47E-07	1.16E-07	0.45
49	49	1	1	1.27E-08	2.24E-07	8.15E-08	0.36	9.64E-09	1.72E-07	7.19E-08	0.32	2.33E-09	1.21E-07	5.54E-08	0.25	8.67E-09	2.09E-07	4.52E-08	0.28	1.71E-08	3.33E-07	9.12E-08	0.43	7.43E-09	2.23E-07	1.43E-07	0.42	3.41E-09	3.55E-07	1.19E-07	0.46
50	50	1	1	1.30E-08	2.29E-07	8.33E-08	0.37	9.83E-09	1.76E-07	7.34E-08	0.33	2.34E-09	1.23E-07	5.65E-08	0.26	8.88E-09	2.14E-07	4.63E-08	0.29	1.75E-08	3.41E-07	9.34E-08	0.44	7.56E-09	2.28E-07	1.46E-07	0.43	3.44E-09	3.63E-07	1.22E-07	0.47
51	51	1	1	1.33E-08	2.34E-07	8.51E-08	0.38	1.00E-08	1.80E-07	7.49E-08	0.34	2.35E-09	1.25E-07	5.76E-08	0.27	9.09E-09	2.19E-07	4.74E-08	0.30	1.79E-08	3.49E-07	9.56E-08	0.45	7.69E-09	2.33E-07	1.49E-07	0.44	3.47E-09	3.71E-07	1.25E-07	0.48
52	52	1	1	1.36E-08	2.39E-07	8.69E-08	0.39	1.02E-08	1.84E-07	7.64E-08	0.35	2.36E-09	1.27E-07	5.87E-08	0.27	9.30E-09	2.24E-07	4.85E-08	0.31	1.83E-08	3.57E-07	9.78E-08	0.46	7.82E-09	2.38E-07	1.52E-07	0.45	3.50E-09	3.79E-07	1.28E-07	0.49
53	53	1	1	1.39E-08	2.44E-07	8.87E-08	0.40	1.04E-08	1.88E-07	7.79E-08	0.36	2.37E-09	1.29E-07	5.98E-08	0.28	9.51E-09	2.29E-07	4.96E-08	0.32	1.87E-08	3.65E-07	9.99E-08	0.47	7.95E-09	2.43E-07	1.55E-07	0.46	3.53E-09	3.87E-07	1.31E-07	0.50
54	54	1	1	1.42E-08	2.49E-07	9.04E-08	0.41	1.06E-08	1.92E-07	7.94E-08	0.37	2.38E-09	1.31E-07	6.09E-08	0.28	9.72E-09	2.34E-07	5.07E-08	0.33	1.91E-08	3.73E-07	1.02E-07	0.48	8.08E-09	2.48E-07	1.58E-07	0.47	3.56E-09	3.95E-07	1.34E-07	0.51
55	55	1	1	1.45E-08	2.54E-07	9.22E-08	0.42	1.08E-08	1.96E-07	8.09E-08	0.38	2.39E-09	1.33E-07	6.20E-08	0.29	9.93E-09	2.39E-07	5.18E-08	0.34	1.95E-08	3.81E-07	1.04E-07	0.49	8.21E-09	2.53E-07	1.61E-07	0.48	3.59E-09	4.03E-07	1.37E-07	0.52
56	56	1	1	1.48E-08	2.59E-07	9.40E-08	0.43	1.10E-08	2.00E-07	8.24E-08	0.39	2.40E-09	1.35E-07	6.31E-08	0.30	1.01E-08	2.44E-07	5.29E-08	0.35	1.99E-08	3.89E-07	1.06E-07	0.50	8.34E-09	2.58E-07	1.64E-07	0.49	3.62E-09	4.11E-07	1.40E-07	0.53
57	57	1	1	1.51E-08	2.64E-07	9.58E-08	0.44	1.12E-08	2.04E-07	8.39E-08	0.40	2.41E-09	1.37E-07	6.42E-08	0.31	1.03E-08	2.49E-07	5.40E-08	0.36	2.03E-08	3.97E-07	1.08E-07	0.51	8.47E-09	2.63E-07	1.67E-07	0.50	3.65E-09	4.19E-07	1.43E-07	0.54
58	58	1	1	1.54E-08	2.69E-07	9.76E-08	0.45	1.14E-08	2.08E-07	8.54E-08	0.41	2.42E-09	1.39E-07	6.53E-08	0.32	1.05E-08	2.54E-07	5.51E-08	0.37	2.07E-08	4.05E-07	1.10E-07	0.52	8.60E-09	2.68E-07	1.70E-07	0.51	3.68E-09	4.27E-07	1.46E-07	0.55
59	59	1	1	1.57E-08	2.74E-07	9.94E-08	0.46	1.16E-08	2.12E-07	8.69E-08	0.42	2.43E-09	1.41E-07	6.64E-08	0.33	1.07E-08	2.59E-07	5.62E-08	0.38	2.11E-08	4.13E-07	1.12E-07	0.53	8.73E-09	2.73E-07	1.73E-07	0.52	3.71E-09	4.35E-07	1.49E-07	0.56
60	60	1	1	1.60E-08	2.79E-07	1.01E-07	0.47	1.18E-08	2.16E-07	8.84E-08	0.43	2.44E-09	1.43E-07	6.75E-08	0.34	1.09E-08	2.64E-07	5.73E-08	0.39	2.15E-08	4.21E-07	1.14E-07	0.54	8.86E-09	2.78E-07	1.76E-07	0.53	3.74E-09	4.43E-07	1.52E-07	0.57
61	61	1	1	1.63E-08	2.84E-07	1.03E-07	0.48	1.20E-08	2.20E-07	8.99E-08	0.44	2.45E-09	1.45E-07	6.86E-08	0.35	1.11E-08	2.69E-07	5.84E-08	0.40	2.19E-08	4.29E-07	1.16E-07	0.55	9.00E-09	2.83E-07	1.79E-07	0.54	3.77E-09	4.51E-07	1.55E-07	0.58
62	62	1	1	1.66E-08	2.89E-07	1.05E-07	0.49	1.22E-08	2.24E-07	9.14E-08	0.45	2.46E-09	1.47E-07	6.97E-08	0.36	1.13E-08	2.74E-07	5.95E-08	0.41	2.23E-08	4.37E-07	1.18E-07	0.56	9.13E-09	2.88E-07	1.82E-07	0.55	3.80E-09	4.59E-07	1.58E-07	0.59
63	63	1	1	1.69E-08	2.94E-07	1.07E-07	0.50	1.24E-08	2.28E

Risk Calculation Part 2: $[RR_{ACC}]_{CSTM}$				Blocks A1/A2/A3/A4/A5					Blocks A6/A7					Block A10					Blocks B1/B2/B3/B4					Blocks B5/B6/B7/B8/B13					Blocks B10/B11				
				3rd Trimester				Total	3rd Trimester				Total	3rd Trimester				Total	3rd Trimester				Total	3rd Trimester				Total	3rd Trimester				Total
lookup	X (UTM)	Y (UTM)	Z (m)	0m3	2m3	2m14	3m1	(per cohort)	0m3	2m3	2m14	3m1	(per cohort)	0m3	2m3	2m14	3m1	(per cohort)	0m3	2m3	2m14	3m1	(per cohort)	0m3	2m3	2m14	3m1	(per cohort)	0m3	2m3	2m14	3m1	(per cohort)
552477.22_4173911.6_	552477.22	4173911.6	1.5	1.39E-08	2.06E-07	9.16E-08	3E-10	9.61E-08	1.54E-07	8.32E-08	0.25	3.32E-09	1.49E-07	7.02E-08	0.22	7.79E-09	1.88E-07	5.95E-08	0.25	1.52E-08	2.91E-07	9.84E-08	0.40	7.35E-09	1.97E-07	1.52E-07	0.36	2.81E-09	3.12E-07	1.24E-07	0.44	5.09E-09	1.45E-07	1.71E-07	0.33	Off-site Resident
552497.22_4173911.6_	552497.22	4173911.6	1.5	1.40E-08	2.41E-07	1.09E-07	0.36	1.16E-08	1.77E-07	1.02E-07	0.29	3.59E-09	1.69E-07	8.50E-08	0.26	8.98E-09	2.17E-07	6.81E-08	0.29	1.77E-08	3.41E-07	1.17E-07	0.48	8.61E-09	2.23E-07	1.80E-07	0.41	2.91E-09	3.57E-07	1.47E-07	0.51	1.07E-08	1.65E-07	2.02E-07	0.38	Off-site Resident
552517.22_4173911.6_	552517.22	4173911.6	1.5	1.72E-08	2.92E-07	1.36E-07	0.46	1.43E-08	2.09E-07	1.27E-07	0.35	3.91E-09	1.96E-07	1.07E-07	0.31	1.06E-08	2.56E-07	8.71E-08	0.35	2.11E-08	4.15E-07	1.44E-07	0.58	1.05E-08	2.98E-07	2.21E-07	0.49	3.03E-09	4.23E-07	1.82E-07	0.61	1.32E-08	1.94E-07	2.46E-07	0.45	Off-site Resident
552527.22_4173911.6_	552527.22	4173911.6	1.5	2.29E-08	3.84E-07	1.80E-07	0.59	1.91E-08	2.66E-07	1.71E-07	0.46	4.40E-09	2.39E-07	1.45E-07	0.39	1.32E-08	3.18E-07	1.21E-07	0.45	2.72E-08	5.45E-07	1.91E-07	0.76	1.39E-08	3.21E-07	2.91E-07	0.63	3.25E-09	5.37E-07	2.41E-07	0.78	1.76E-08	2.46E-07	3.23E-07	0.59	Non Res
552557.22_4173911.6_	552557.22	4173911.6	1.5	2.07E-08	3.49E-07	1.66E-07	0.54	1.73E-08	2.45E-07	1.57E-07	0.42	4.25E-09	2.26E-07	1.33E-07	0.36	1.24E-08	3.00E-07	1.09E-07	0.42	2.47E-08	4.94E-07	1.76E-07	0.69	1.26E-08	2.94E-07	2.67E-07	0.57	3.07E-09	4.90E-07	2.21E-07	0.71	1.61E-08	2.26E-07	2.96E-07	0.54	Off-site Resident
552577.22_4173911.6_	552577.22	4173911.6	1.5	2.49E-08	4.17E-07	2.00E-07	0.64	2.09E-08	2.88E-07	1.89E-07	0.50	4.69E-09	2.61E-07	1.61E-07	0.43	1.45E-08	3.50E-07	1.34E-07	0.50	2.92E-08	5.91E-07	2.11E-07	0.83	1.51E-08	3.42E-07	3.19E-07	0.68	3.28E-09	5.76E-07	2.65E-07	0.84	1.93E-08	2.65E-07	3.54E-07	0.64	Non Res
552587.22_4173911.6_	552587.22	4173911.6	1.5	1.85E-08	3.21E-07	1.54E-07	0.50	1.60E-08	2.32E-07	1.46E-07	0.38	4.22E-09	2.22E-07	1.25E-07	0.35	1.21E-08	2.93E-07	1.02E-07	0.41	2.26E-08	4.55E-07	1.67E-07	0.64	1.21E-08	2.94E-07	2.46E-07	0.54	3.03E-09	4.53E-07	2.08E-07	0.66	1.50E-08	2.15E-07	2.77E-07	0.50	Non Res
552637.22_4173911.6_	552637.22	4173911.6	1.5	1.62E-08	2.78E-07	1.37E-07	0.43	1.39E-08	2.03E-07	1.28E-07	0.35	3.94E-09	2.01E-07	1.07E-07	0.31	1.09E-08	2.63E-07	8.68E-08	0.36	1.95E-08	3.89E-07	1.45E-07	0.55	1.01E-08	2.39E-07	2.17E-07	0.47	2.72E-09	3.91E-07	1.80E-07	0.57	1.29E-08	1.86E-07	2.40E-07	0.44	Non Res
552647.22_4173911.6_	552647.22	4173911.6	1.5	1.46E-08	2.50E-07	1.23E-07	0.39	1.25E-08	1.87E-07	1.15E-07	0.32	3.68E-09	1.88E-07	9.76E-08	0.29	9.84E-09	2.37E-07	9.15E-08	0.32	1.76E-08	3.51E-07	1.31E-07	0.49	9.12E-09	2.16E-07	1.96E-07	0.43	2.45E-09	3.52E-07	1.62E-07	0.51	1.16E-08	1.67E-07	2.16E-07	0.40	Non Res
552657.22_4173911.6_	552657.22	4173911.6	1.5	1.38E-08	2.38E-07	1.19E-07	0.37	1.15E-08	1.78E-07	1.12E-07	0.30	3.62E-09	1.81E-07	9.30E-08	0.28	9.74E-09	2.36E-07	7.47E-08	0.32	1.66E-08	3.30E-07	1.17E-07	0.47	8.69E-09	2.07E-07	1.88E-07	0.40	2.47E-09	3.31E-07	1.57E-07	0.49	1.12E-08	1.62E-07	2.08E-07	0.38	Non Res
552677.22_4173911.6_	552677.22	4173911.6	1.5	1.23E-08	2.29E-07	1.16E-07	0.36	1.11E-08	1.71E-07	1.08E-07	0.29	3.48E-09	1.73E-07	9.05E-08	0.27	9.32E-09	2.25E-07	7.30E-08	0.31	1.59E-08	3.18E-07	1.23E-07	0.45	8.42E-09	1.98E-07	1.91E-07	0.39	2.35E-09	3.19E-07	1.52E-07	0.47	1.08E-08	1.56E-07	2.01E-07	0.37	Non Res
552697.22_4173911.6_	552697.22	4173911.6	1.5	1.08E-08	2.00E-07	1.01E-07	0.32	9.73E-09	1.49E-07	9.47E-08	0.25	3.03E-09	1.58E-07	7.91E-08	0.24	8.14E-09	1.97E-07	6.38E-08	0.28	1.39E-08	2.78E-07	1.02E-07	0.40	7.35E-09	1.73E-07	1.67E-07	0.34	2.05E-09	2.78E-07	1.32E-07	0.41	9.43E-09	1.36E-07	1.75E-07	0.32	Non Res
552717.22_4173911.6_	552717.22	4173911.6	1.5	1.41E-08	2.45E-07	1.25E-07	0.38	1.18E-08	1.84E-07	1.17E-07	0.31	3.78E-09	1.88E-07	9.74E-08	0.29	1.01E-08	2.44E-07	7.84E-08	0.33	1.69E-08	3.39E-07	1.33E-07	0.49	8.91E-09	2.10E-07	1.95E-07	0.41	2.45E-09	3.40E-07	1.62E-07	0.51	1.15E-08	1.65E-07	2.15E-07	0.39	Non Res
552737.22_4173911.6_	552737.22	4173911.6	1.5	1.52E-08	2.64E-07	1.33E-07	0.41	1.26E-08	1.95E-07	1.25E-07	0.33	3.83E-09	1.90E-07	1.05E-07	0.30	1.06E-08	2.56E-07	8.52E-08	0.35	1.80E-08	3.61E-07	1.44E-07	0.52	9.47E-09	2.23E-07	2.08E-07	0.43	2.47E-09	3.60E-07	1.74E-07	0.54	1.24E-08	1.75E-07	2.30E-07	0.42	Non Res
552757.22_4173911.6_	552757.22	4173911.6	1.5	1.74E-08	2.97E-07	1.50E-07	0.46	1.46E-08	2.15E-07	1.41E-07	0.37	4.03E-09	2.08E-07	1.20E-07	0.33	1.13E-08	2.73E-07	9.86E-08	0.38	2.02E-08	4.13E-07	1.59E-07	0.59	1.00E-08	2.44E-07	2.34E-07	0.49	2.53E-09	4.02E-07	1.97E-07	0.60	1.41E-08	1.95E-07	2.58E-07	0.47	Non Res
552777.22_4173911.6_	552777.22	4173911.6	1.5	2.12E-08	3.61E-07	1.71E-07	0.56	1.77E-08	2.61E-07	1.61E-07	0.45	4.25E-09	2.39E-07	1.37E-07	0.38	1.34E-08	3.23E-07	1.14E-07	0.47	2.46E-08	5.00E-07	1.84E-07	0.72	1.19E-08	2.91E-07	2.67E-07	0.57	3.07E-09	4.90E-07	2.31E-07	0.77	1.71E-08	2.36E-07	3.16E-07	0.56	Off-site Resident
552797.22_4173911.6_	552797.22	4173911.6	1.5	1.89E-08	3.11E-07	1.54E-07	0.48	1.55E-08	2.15E-07	1.46E-07	0.38	3.60E-09	1.91E-07	1.26E-07	0.32	1.06E-08	2.56E-07	1.06E-07	0.37	2.07E-08	4.33E-07	1.63E-07	0.62	1.14E-08	2.45E-07	2.42E-07	0.50	2.28E-09	4.09E-07	2.03E-07	0.61	1.49E-08	1.99E-07	2.66E-07	0.48	Off-site Resident
552817.22_4173911.6_	552817.22	4173911.6	1.5	1.86E-08	3.21E-07	1.54E-07	0.48	1.52E-08	2.11E-07	1.44E-07	0.38	3.45E-09	1.82E-07	1.22E-07	0.32	1.04E-08	2.51E-07	1.07E-07	0.37	2.06E-08	4.31E-07	1.62E-07	0.62	1.14E-08	2.45E-07	2.42E-07	0.50	2.28E-09	4.07E-07	2.03E-07	0.61	1.49E-08	1.98E-07	2.65E-07	0.48	Off-site Resident
552827.22_4173911.6_	552827.22	4173911.6	1.5	1.41E-08	2.45E-07	1.21E-07	0.38	1.20E-08	1.70E-07	1.14E-07	0.30	3.03E-09	1.54E-07	9.83E-08	0.26	8.38E-09	2.02E-07	8.25E-08	0.29	1.58E-08	3.33E-07	1.28E-07	0.48	8.93E-09	1.94E-07	1.88E-07	0.39	1.99E-09	3.16E-07	1.59E-07	0.48	1.17E-08	1.59E-07	2.07E-07	0.38	Off-site Resident
552852.22_4173911.6_	552852.22	4173911.6	1.5	1.16E-08	2.01E-07	1.02E-07	0.31	9.88E-09	1.44E-07	9.65E-08	0.25	2.73E-09	1.34E-07	8.27E-08	0.22	7.19E-09	1.74E-07	6.92E-08	0.25	1.31E-08	2.75E-07	1.08E-07	0.40	7.50E-09	1.65E-07	1.58E-07	0.33	1.84E-09	2.64E-07	1.34E-07	0.40	9.82E-09	1.36E-07	1.74E-07	0.32	Off-site Resident
552872.22_4173911.6_	552872.22	4173911.6	1.5	1.00E-08	1.74E-07	8.86E-08	0.28	8.53E-09	1.27E-07	8.34E-08	0.22	2.51E-09	1.24E-07	7.25E-08	0.19	6.19E-09	1.54E-07	5.95E-08	0.22	1.13E-08	2.38E-07	9.29E-08	0.34	6.45E-09	1.45E-07	1.36E-07	0.29	1.72E-09	2.30E-07	1.17E-07	0.35	8.59E-09	1.21E-07	1.51E-07	0.28	Off-site Resident
552887.22_4173911.6_	552887.22	4173911.6	1.5	8.86E-09	1.55E-07	8.11E-08	0.25	7.57E-09	1.14E-07	7.65E-08	0.20	2.34E-09	1.08E-07	6.54E-08	0.18	5.74E-09	1.39E-07	5.47E-08	0.20	1.00E-08	2.11E-07	8.61E-08	0.31	5.88E-09	1.31E-07	1.29E-07	0.26	1.63E-09	2.05E-07	1.05E-07	0.31	7.70E-09	1.10E-07	1.37E-07	0.25	Off-site Resident
552907.22_4173911.6_	552907.22	4173911.6	1.5	7.98E-09	1.40E-07	7.31E-08	0.23	6.82E-09	1.03E-07	6.90E-08	0.18	2.10E-09	9.75E-08	5.90E-08	0.16	5.17E-09	1.25E-07	4.93E-08	0.18	9.01E-09	1.90E-07	7.89E-08	0.28	5.31E-09	1.18E-07	1.16E-07	0.24	1.47E-09	1.86E-07	9.46E-08	0.28	7.75E-09	1.01E-07	1.25E-07	0.23	Off-site Resident
552927.22_4173911.6_	552927.22	4173911.6	1.5	7.20E-09	1.29E-07	6.91E-08	0.21	6.23E-09	9.66E-08	6.51E-08	0.17	2.09E-09	9.25E-08	5.58E-08	0.15	4.84E-09	1.17E-07	4.67E-08	0.17	8.26E-09	1.74E-07	7.34E-08	0.26	4.95E-09	1.12E-07	1.05E-07	0.22	1.48E-09	1.71E-07	8.94E-08	0.26	6.46E-09	9.40E-08	1.15E-07	0.22	Off-site Resident
552967.22_4173911.6_	552967.22	4173911.6	1.5	6.68E-09	1.19E-07	6.41E-08	0.19	5.80E-09	8.94E-08	6.06E-08	0.16	1.98E-09	8.56E-08	5.29E-08	0.14	4.49E-09	1.08E-07	4.40E-08	0.16	7.66E-09	1.62E-07	6.82E-08	0.24	4.57E-09	1.04E-07	9.73E-08	0.21	1.40E-09	1.57E-07	8.29E-08	0.24	5.98E-09	8.70E-08	1.07E-07	0.20	Off-site Resident
552977.22_4173911.6_	552977.22	4173911.6	1.5	6.16E-09	1.10E-07	6.04E-08	0.18	5.26E-09	8.33E-08	5.65E-08	0.15	1.88E-09	8.06E-08	4.88E-08	0.13	4.18E-09	1.01E-07	4.10E-08	0.15	6.95E-09	1.47E-07	6.42E-08	0.23	4.25E-09	9.66E-08	9.10E-08	0.19	1.35E-09	1.46E-07	7.77E-08	0.22	5.54E-09	8.20E-08	9.98E-08	0.19	Off-site Resident
552987.22_4173911.6_	552987.22	4173911.6	1.5	5.71E-09	1.02E-07	5.71E-08	0.16	4.86E-09	7.82E-08	5.38E-08	0.14	1.78E-09	7.63E-08	4.63E-08	0.12	3.94E-09	9.53E-08	3.88E-08	0.15	6.46E-09	1.36E-07	6.07E-08	0.21	3.97E-09	9.03E-08	8.61E-08	0.18	1.31E-09	1.36E-07	7.32E-08	0.21	5.16E-09	7.59E-08	9.45E-08	0.17	Off-site Resident
553017.22_4173911.6_	553017.22	4173911.6	1.5	5.29E-09	9.49E-08	5.40E-08	0.15	4.51E-09	7.32E-08	5.08E-08	0.13	1.72E-09	7.19E-08	4.37E-08	0.12	3.70E-09	8.96E-08	3.67E-08	0.13	5.89E-09	1.26E-07	5.73E-08	0.19	3.71E-09	8.47E-08	8.03E-08	0.17	1.26E-09	1.25E-07	6.89E-08	0.20	4.85E-09	7.27E-08	8.79E-08	0.17	Off-site Resident
553037.22_4173911.6_	553037.22	4173911.6	1.5	4.90E-09	8.84E-08	5.04E-08	0.14	4.21E-09	6.92E-08	4.80E-08	0.12	1.66E-09	6.84E-08	4.12E-08	0.11	3.47E-09	8.47E-08	3.46E-08	0.12	5.48E-09	1.19E-07	5.42E-08	0.18	3.44E-09	7.96E-08	7.58E-08	0.16	1.19E-09	1.17E-07	6.54E-08	0.19	4.60E-09	6.90E-08	8.30E-08	0.16	Off-site Resident
553057.22_4173911.6_	553057.22	4173911.6	1.5	4.62E-09	8.34E-08	4.97E-08	0.14	3.96E-09	6.66E-08	4.67E-08	0.12	1.66E-09	6.64E-08	4.02E-08	0.11	3.27E-09	8.01E-08	3.39E-08	0.12	5.11E-09	1.11E-07	5.37E-08	0.17	3.23E-09	7.42E-08	7.38E-08	0.15	1.20E-09	1.10E-07	6.29E-08	0.17	4.15E-09	6.36E-08	7.95E-08	0.15	Off-site Resident
553077.22_4173911.6_	553077.22	4173911.6	1.5	4.33E-09	7.98E-08	4.78E-08	0.13	3.72E-09	6.38E-08	4.49E-08	0.11	1.65E-09	6.38E-08	3.87E-08	0.10	3.09E-09	7.75E-08	3.27E-08	0.11	4.78E-09	1.04E-07	5.07E-08	0.16	3.17E-09	7.25E-08	6.96E-08	0.15	1.15E-09	1.04E-07	6.03E-08	0.17	4.15E-09	6.36E-08	7.59E-08	0.14	Off-site Resident
553097.22_4173911.6_	553097.22	4173911.6	1.5	4.05E-09	7.63E-08	4.57E-08	0.12	3.49E-09	6.09E-08	4.31E-08	0.10	1.63E-09	6.13E-08	3.72E-08	0.10	2.89E-09	7.49E-08	3.14E-08	0.11	4.47E-09	9.72E-08	4.80E-08	0.15	3.14E-09	7.09E-08	6.55E-08	0.14	1.12E-09	9.73E-08	5.75E-08	0.16	4.09E-09	7.21E-08	7.21E-08	0.14	Off-site Resident
553117.22_4173911.6_	553117.22	4173911.6	1.5	3.81E-09	7.17E-08	4.38E-08	0.12	3.30E-09	5.86E-08	4.11E-08	0.10	1.62E-09	5.81E-08	3.57E-08	0.10	2.84E-09	6.87E-08	3.03E-08	0.10	4.20E-09	9.16E-08	4.67E-08	0.14	2.91E-09	6.58E-08	6.33E-08	0.13	1.09E-09	9.19E-08	5.51E-08	0.15	3.75E-09	5.87E-08	6.89E-08	0.13	Off-site Resident
553137.22_4173911.6_	553137.22	4173911.6	1.5	3.61E-09	6.80E-08	4.22E-08	0.11	3.13E-09	5.57E-08	3.97E-08	0.09	1.61E-09	5.51E-08	3.43E-08	0.09	2.69E-09	6.51E-08	2.93E-08	0.10	3.99E-09	8.67E-08	4.54E-08	0.14	2.77E-09	6.26E-08	6.12E-08	0.13	1.03E-09	8.73E-08	5.34E-08	0.15	3.56E-09	5.58E-08	6.61E-08	0.13	Off-site Resident
553157.22_4173911.6_	553157.22	4173911.6	1.5	3.41E-09	6.53E-08	4.06E-08	0.11	2.97E-09	5.42E-08	3.81E-08	0.10	1.59E-09	5.30E-08	3.32E-08	0.09	2.51E-09	6.09E-08	2.85E-08	0.09	3.78E-09	8.22E-08	4.33E-08	0.13	2.73E-09	6.06E-08	5.82E-08	0.12	1.02E-09	8.30E-08	5.08E-08	0.13	3.52E-09	5.50E-08	6.33E-08	0.12	Off-site Resident
553177.22_4173911.6_	553177.22	4173911.6	1.5	3.22E-09	6.28E-08	3.90E-08	0.10	2.82E-09	5.17E-08	3.65E-08	0.09	1.56E-09	5.09E-08	3.20E-08	0.09	2.31E-09	5.73E-08	2.76E-08	0.09	3.59E-09	7.79E-08	4.13E-08	0.13	2.59E-09	5.91E-08	5.54E-08	0.12	9.77E-10	7.89E-08	4.85E-08	0.13	3.36E-09	5.31E-08	6.05E-08	0.12	Off-site Resident
553197.22_4173911.6_	553197.22	4173911.6	1.5	3.08E-09	5.93E-08	3.74E-08	0.10	2.68E-09	4.93E-08	3.51E-08	0.09	1.48E-09	4.72E-08	3.09E-08	0.08	2.20E-09	5.33E-08	2.67E-08	0.08	3.43E-09	7.43E-08	3.99E-08	0.12	2.55E-09	5.56E-08	5.34E-08	0.11	9.29E-10	7.52E-08	4.67E-08	0.12	3.23E-09	5.14E-08	5.80E-08	0.11	Off-site Resident
553217.22_4173911.6_	553217.22	4173911.6	1.5	2.94E-09	5.66E-08	3.60E-08	0.09	2.54E-09	4.68E-08	3.38E-08	0.08	1.46E-09	4.54E-08	2.98E-08	0.08	2.09E-09	5.08E-08	2.57E-08	0.08	3.28E-09	7.10E-08	3.86E-08	0.12	2.51E-09	5.21E-08	5.14E-08	0.11	8.81E-10	7.16E-08	4.49E-08	0.12	3.09E-09	4.98E-08	5.57E-08	0.11	Off-site Resident
553237.22_4173911.6_	553237.22	4173911.6	1.5	2.80E-09	5.40E-08	3.47E-08	0.09	2.45E-09	4.45E-08	3.27E-08	0.08	1.33E-09	4.18E-08	2.89E-08	0.07	1.94E-09	4.70E-08	2.52E-08	0.07	3.14E-09	6.78E-08	3.69E-08	0.11	2.38E-09	5.11E-08	4.93E-08	0.10	8.42E-10	6.87E-08	4.32E-08	0.11	3.11E-09	4.80E-08	5.35E-08	0.10	Non Res
553257.22_4173911.6_	553257.22	4173911.6	1.5	2.67E-09	5.14E-08	3.35E-08	0.09	2.36E-09	4.25E-08	3.16E-08	0.08	1.31E-09	4.03E-08	2.80E-08	0.07	1.85E-09	4.48E-08	2.46E-08	0.07	3.00E-09	6.47E-08	3.56E-08	0.10	2.26E-09	4.86E-08	4.75E-08	0.10	8.03E-10	6.55E-08	4.16E-08	0.11	2.96E-09	4.58E-08	5.16E-08	0.09	Off-site Resident
553277.22_4173911.6_	553277.22	4173911.6	1.5	2.24E-09	4.14E-08	2.60E-08	0.07	1.95E-09	3.23E-08	2.45E-08	0.06	1.03E-09	3.12E-08	2.17E-08	0.05	1.45E-09	3.46E-08	1.91E-08	0.05	2.42E-09	5.02E-08	2.76E-08	0.08	1.75E-09	3.76E-08	3.69E-08	0.08	6.22E-10	5.07E-08	3.22E-08	0.08	2.29E-09	3.55E-08	4.00E-08	0.07	Off-site Resident
553297.22_4173911.6_	553297.22	4173911.6	1.5	2.24E-09	4.14E-08	2.60E-08	0.07	1.95E-09	3.23E-08	2.45E-08	0.06	1.03E-09	3.12E-08	2.17E-08	0.05	1.45E-09	3.46E-08	1.91E-08	0.05	2.42E-09	5.02E-08	2.76E-08	0.08	1.75E-09	3.76E-08	3.69E-08	0.08	6.22E-10	5.07E-08	3.22E-08	0.08	2.29E-09	3.55E-08	3.99E-08	0.08	Non Res
553317.22_4173911.6_	553317.22	4173911.6	1.5	2.34E-09	4.40E-08	2.91E-08	0.08	2.04E-09	3.49E-08	2.75E-08	0.06	9.51E-10	2.91E-08	2.41E-08	0.06	1.52E-09	3.68E-08	2.17E-08	0.06	2.63E-09	5.67E-08	3.08E-08	0.09	1.98E-09	4.23E-08	4.15E-08	0.09	6.82E-10	5.73E-08	3.60E-08	0.09	2.78E-09	4.03E-08	4.46E-08	0.09	Non Res
553337.22_4173911.6_	553337.22	4173911.6	1.5	2.26E-09	4.28E-08	2.82E-08	0.07	1.98E-09	3.39E-08	2.66E-08	0.06	9.24E-10	2.83E-08	2.34E-08	0.06	1.48E-09	3.58E-08	2.11E-08	0.06	2.51E-09	5.41E-08	2.94E-08	0.09	1.89E-09	4.04E-08	3.96E-08	0.08	6.51E-10	5.47E-08	3.44E-08	0.09	2.65E-09	3.85E-08	4.25E-08	0.08	Off-site Resident
553357.22_4173911.6_	553357.22	4173911.6	1.5	2.16E-09	4.01E-08	2.65E-08	0.07	1.89E-09	3.13E-08	2.52E-08	0.06	8.91E-10	2.85E-08	2.26E-08	0.05	1.37E-09	3.31E-08	2.00E-08	0.05	2.41E-09	5.21E-08	2.82E-08	0.08	1.80E-09	3.82E-08	3.75E-08	0.08	6.06E-10	5.23E-08	3.28E-08	0.09	2.59E-09	3.66E-08	4.07E-08	0.08	Non Res
553377.22_4173911.6_	553377.22	4173911.6	1.5	2.22E-09	4.12E-08	2.72E-08	0.07	1.94E-09	3.20E-08	2.59E-08	0.06	9.14E-10	2.92E-08	2.32E-08	0.06	1.41E-09	3.41E-08	2.05E-08	0.06	2.48E-09	5.34E-08	2.90E-08	0.09	1.86E-09	3.92E-08	3.85E-08	0.08	6.22E-10	5.37E-08	3.37E-08	0.09	2.66E-09	3.76E-08	4.18E-08	0.08	Off-site Resident
553417.22_4173911.6_	553417.22	4173911.6	1.5	2.00E-09	3.71E-08	2.45E-08	0.06	1.75E-09	2.88E-08	2.33E-08	0.05	8.24E-10	2.63E-08	2.09E-08	0.05	1.27E-09	3.07E-08	1.85E-08	0.05	2.23E-09	4.81E-08	2.61E-08	0.08	1.67E-09	3.53E-08	3.47E-08	0.07	5.60E-10	4.84E-08	3.04E-08	0.08	2.39E-09	3.38E-08	3.76E-08	0.07	Non Res
553437.22_4173911.6_	553437.22	4173911.6	1.5	1.80E-09	3.34E-08	2.21E-08	0.06	1.57E-09	2.59E-08	2.10E-08	0.05	7.41E-10	2.37E-08	1.88E-08	0.05	1.14E-09	2.76E-08	1.66E-08	0.05	2.01E-09	4.33E-08	2.35E-08	0.07	1.50E-09	3.18E-08	3.12E-08	0.07	5.04E-10	4.36E-08	2.74E-08	0.07	2.15E-09	3.04E-08	3.38E-08	0.06	Off-site Resident
553457.22_4173911.6_	553457.22	4173911.6	1.5	1.62E-09	3.01E-08	1.99E-08	0.05	1.41E-09	2.33E-08	1.89E-08	0.04	6.67E-10	2.13E-08	1.69E-08	0.04	1.03E-09	2.48E-08	1.49E-08	0.04	1.81E-09	3.90E-08	2.11E-08	0.06	1.35E-09	2.86E-08	2.81E-08	0.06	4.53E-10	3.92E-08	2.47E-08	0.06	1.93E-09	2.73E-08	3.04E-08	0.06	Off-site Resident
553477.22_4173911.6_	553477.22	4173911.6	1.5	1.46E-09	2.71E-08	1.79E-08	0.05	1.27E-09	2.09E-08	1.70E-08	0.04	6.00E-10	1.92E-08	1.52E-08	0.04	9.24E-10	2.23E-08	1.34E-08	0.04	1.63E-09	3.51E-08	1.90E-08	0.05	1.21E-09	2.57E-08	2.53E-08	0.05	4.08E-10	3.53E-08	2.22E-08	0.05	1.74E-09	2.46E-08	2.74E-08	0.05	Off-site Resident
553497.22_4173911.6_	553

Risk Calculation Part 2: $[RL^{a}C_{DSV}$				Blocks A1/A2/A3/A4/A5				Blocks A6/A7				Block A8/A9				Blocks B1/B2/B3/B4				Blocks B5/B6/B12/B14				Blocks B7/B8/B9/B13				Blocks B10/B11			
				3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total
Isoloop	X (UTM)	Y (UTM)	Z (m)	0m3	2m3	5m3	(excl. cancer)	0m3	2m3	5m3	(excl. cancer)	0m3	2m3	5m3	(excl. cancer)	0m3	2m3	5m3	(excl. cancer)	0m3	2m3	5m3	(excl. cancer)	0m3	2m3	5m3	(excl. cancer)	0m3	2m3	5m3	(excl. cancer)
552437.22_4173991.4	552437.22	4173991.4	1.5	7.34E-09	1.31E-07	5.61E-08	0.19	6.16E-09	1.01E-07	5.17E-08	0.16	2.44E-09	9.80E-08	4.21E-08	0.14	4.97E-09	1.20E-07	5.28E-08	0.16	9.34E-09	1.82E-07	6.07E-08	0.25	4.85E-09	1.33E-07	9.43E-08	0.23	2.21E-09	1.88E-07	7.47E-08	0.28
552457.22_4173991.4	552457.22	4173991.4	1.5	7.93E-09	1.41E-07	6.14E-08	0.21	6.66E-09	1.08E-07	5.67E-08	0.17	2.54E-09	1.05E-07	4.64E-08	0.15	5.38E-09	1.30E-07	3.62E-08	0.17	1.00E-08	1.96E-07	6.63E-08	0.27	5.19E-09	1.43E-07	1.02E-07	0.25	2.26E-09	2.12E-07	8.36E-08	0.30
552477.22_4173991.4	552477.22	4173991.4	1.5	8.60E-09	1.52E-07	6.73E-08	0.23	7.22E-09	1.16E-07	6.24E-08	0.19	2.65E-09	1.13E-07	5.13E-08	0.17	5.79E-09	1.40E-07	4.03E-08	0.19	1.08E-08	2.12E-07	7.25E-08	0.29	5.57E-09	1.48E-07	1.11E-07	0.27	2.29E-09	2.26E-07	9.22E-08	0.32
552497.22_4173991.4	552497.22	4173991.4	1.5	9.59E-09	1.68E-07	7.56E-08	0.25	8.03E-09	1.26E-07	7.03E-08	0.20	2.77E-09	1.22E-07	5.80E-08	0.18	6.36E-09	1.54E-07	4.61E-08	0.21	1.19E-08	2.34E-07	8.12E-08	0.33	6.13E-09	1.59E-07	1.24E-07	0.29	2.34E-09	2.47E-07	1.02E-07	0.35
552517.22_4173991.4	552517.22	4173991.4	1.5	1.07E-08	1.86E-07	8.52E-08	0.28	8.98E-09	1.38E-07	7.96E-08	0.23	2.88E-09	1.32E-07	6.62E-08	0.20	6.94E-09	1.68E-07	5.31E-08	0.23	1.31E-08	2.60E-07	9.12E-08	0.36	6.68E-09	1.75E-07	1.39E-07	0.32	2.35E-09	2.69E-07	1.14E-07	0.39
552537.22_4173991.4	552537.22	4173991.4	1.5	1.26E-08	2.17E-07	1.01E-07	0.33	1.06E-08	1.57E-07	9.43E-08	0.26	3.08E-09	1.47E-07	7.91E-08	0.23	7.86E-09	1.90E-07	6.44E-08	0.26	1.52E-08	3.04E-07	1.07E-07	0.43	7.92E-09	1.92E-07	1.63E-07	0.36	2.42E-09	3.08E-07	1.35E-07	0.44
552557.22_4173991.4	552557.22	4173991.4	1.5	1.46E-08	2.56E-07	1.23E-07	0.40	1.26E-08	1.85E-07	1.16E-07	0.31	3.32E-09	1.69E-07	9.88E-08	0.27	9.14E-09	2.21E-07	8.16E-08	0.31	1.85E-08	3.65E-07	1.31E-07	0.52	9.36E-09	2.30E-07	1.95E-07	0.43	2.55E-09	3.71E-07	1.66E-07	0.53
552577.22_4173991.4	552577.22	4173991.4	1.5	2.12E-08	3.55E-07	1.68E-07	0.54	1.79E-08	2.42E-07	1.59E-07	0.42	3.78E-09	2.09E-07	1.37E-07	0.35	1.16E-08	2.80E-07	1.15E-07	0.41	2.43E-08	5.01E-07	1.77E-07	0.70	1.30E-08	2.86E-07	2.69E-07	0.57	2.71E-09	4.79E-07	2.24E-07	0.71
552597.22_4173991.4	552597.22	4173991.4	1.5	1.62E-08	2.98E-07	1.41E-07	0.45	1.54E-08	2.06E-07	1.37E-07	0.35	3.32E-09	1.84E-07	1.21E-07	0.30	1.01E-08	2.46E-07	1.01E-07	0.36	2.11E-08	4.39E-07	1.55E-07	0.61	1.14E-08	2.51E-07	2.36E-07	0.50	2.44E-09	4.19E-07	1.95E-07	0.62
552617.22_4173991.4	552617.22	4173991.4	1.5	2.44E-08	4.06E-07	1.93E-07	0.62	2.06E-08	2.73E-07	1.84E-07	0.48	4.04E-09	2.31E-07	1.56E-07	0.40	1.30E-08	3.14E-07	1.35E-07	0.46	2.75E-08	5.73E-07	2.04E-07	0.80	1.49E-08	3.28E-07	3.09E-07	0.64	2.80E-09	5.40E-07	2.57E-07	0.80
552627.22_4173991.4	552627.22	4173991.4	1.5	1.98E-08	3.32E-07	1.59E-07	0.51	1.67E-08	2.29E-07	1.51E-07	0.40	3.70E-09	2.02E-07	1.30E-07	0.34	1.12E-08	2.70E-07	1.09E-07	0.39	2.25E-08	4.66E-07	1.69E-07	0.66	1.22E-08	2.68E-07	2.54E-07	0.53	2.58E-09	4.46E-07	2.12E-07	0.66
552657.22_4173991.4	552657.22	4173991.4	1.5	1.07E-08	1.82E-07	9.00E-08	0.28	9.32E-09	1.27E-07	8.57E-08	0.22	2.16E-09	1.12E-07	7.44E-08	0.19	6.02E-09	1.45E-07	5.85E-08	0.21	1.26E-08	2.52E-07	9.22E-08	0.36	8.01E-09	2.20E-07	1.44E-07	0.35	2.48E-09	2.99E-07	1.30E-07	0.43
552687.22_4173991.4	552687.22	4173991.4	1.5	8.63E-09	1.49E-07	7.56E-08	0.23	7.35E-09	1.06E-07	7.15E-08	0.18	2.00E-09	9.49E-08	6.18E-08	0.16	5.07E-09	1.22E-07	5.23E-08	0.18	9.59E-09	2.04E-07	8.01E-08	0.29	5.62E-09	1.23E-07	1.17E-07	0.25	1.41E-09	1.95E-07	9.89E-08	0.30
552697.22_4173991.4	552697.22	4173991.4	1.5	7.30E-09	1.26E-07	6.66E-08	0.19	6.34E-09	9.16E-08	6.34E-08	0.16	1.86E-09	8.61E-08	5.49E-08	0.14	4.64E-09	1.06E-07	4.68E-08	0.16	8.58E-09	1.73E-07	7.15E-08	0.25	4.86E-09	1.07E-07	1.03E-07	0.21	1.24E-09	1.67E-07	8.58E-08	0.25
552937.22_4173991.4	552937.22	4173991.4	1.5	6.38E-09	1.13E-07	5.90E-08	0.18	5.48E-09	8.33E-08	5.57E-08	0.14	1.76E-09	7.73E-08	4.79E-08	0.13	4.04E-09	9.76E-08	4.03E-08	0.14	7.57E-09	1.52E-07	6.27E-08	0.22	4.33E-09	9.69E-08	9.04E-08	0.19	1.28E-09	1.48E-07	7.67E-08	0.23
552957.22_4173991.4	552957.22	4173991.4	1.5	5.72E-09	1.01E-07	5.31E-08	0.16	4.91E-09	7.46E-08	5.00E-08	0.12	1.57E-09	6.92E-08	4.29E-08	0.12	3.62E-09	8.74E-08	3.61E-08	0.13	6.77E-09	1.37E-07	5.62E-08	0.20	3.88E-09	8.68E-08	8.10E-08	0.17	1.14E-09	1.34E-07	6.86E-08	0.21
552973.22_4173991.4	552973.22	4173991.4	1.5	5.19E-09	9.31E-08	5.02E-08	0.15	4.47E-09	7.06E-08	4.72E-08	0.12	1.61E-09	6.67E-08	4.06E-08	0.11	3.43E-09	8.26E-08	3.42E-08	0.12	5.85E-09	1.25E-07	5.33E-08	0.18	3.63E-09	8.27E-08	7.60E-08	0.16	1.19E-09	1.23E-07	6.48E-08	0.19
552993.22_4173991.4	552993.22	4173991.4	1.5	4.76E-09	8.62E-08	4.74E-08	0.14	4.07E-09	6.61E-08	4.47E-08	0.11	1.46E-09	6.24E-08	3.84E-08	0.11	3.18E-09	7.78E-08	3.23E-08	0.11	5.13E-09	1.13E-07	5.04E-08	0.16	3.46E-09	7.87E-08	7.17E-08	0.14	1.14E-09	1.14E-07	6.06E-08	0.18
553013.22_4173991.4	553013.22	4173991.4	1.5	4.46E-09	8.06E-08	4.47E-08	0.13	3.84E-09	6.20E-08	4.26E-08	0.11	1.47E-09	5.94E-08	3.62E-08	0.10	3.02E-09	7.32E-08	3.06E-08	0.11	4.74E-09	1.05E-07	4.75E-08	0.15	3.29E-09	7.52E-08	6.78E-08	0.13	1.09E-09	1.09E-07	5.73E-08	0.17
553033.22_4173991.4	553033.22	4173991.4	1.5	4.18E-09	7.58E-08	4.27E-08	0.12	3.63E-09	5.87E-08	4.01E-08	0.10	1.41E-09	5.67E-08	3.46E-08	0.09	2.88E-09	6.97E-08	2.92E-08	0.10	4.49E-09	1.00E-07	4.54E-08	0.15	3.00E-09	6.94E-08	6.36E-08	0.14	1.03E-09	1.01E-07	5.46E-08	0.16
553053.22_4173991.4	553053.22	4173991.4	1.5	3.92E-09	7.09E-08	4.07E-08	0.11	3.42E-09	5.57E-08	3.84E-08	0.10	1.36E-09	5.40E-08	3.31E-08	0.09	2.74E-09	6.64E-08	2.80E-08	0.10	4.26E-09	9.43E-08	4.34E-08	0.14	2.84E-09	6.60E-08	6.01E-08	0.13	9.87E-10	9.47E-08	5.21E-08	0.15
553073.22_4173991.4	553073.22	4173991.4	1.5	3.72E-09	6.80E-08	3.96E-08	0.11	3.23E-09	5.35E-08	3.72E-08	0.09	1.33E-09	5.24E-08	3.21E-08	0.08	2.65E-09	6.41E-08	2.71E-08	0.09	4.13E-09	9.14E-08	4.20E-08	0.14	2.72E-09	6.31E-08	5.83E-08	0.12	1.01E-09	8.99E-08	5.03E-08	0.14
553093.22_4173991.4	553093.22	4173991.4	1.5	3.53E-09	6.48E-08	3.85E-08	0.10	3.04E-09	5.12E-08	3.60E-08	0.09	1.29E-09	5.08E-08	3.11E-08	0.08	2.56E-09	6.18E-08	2.62E-08	0.09	4.00E-09	8.88E-08	4.07E-08	0.13	2.60E-09	6.03E-08	5.65E-08	0.12	9.66E-10	8.49E-08	4.88E-08	0.14
553113.22_4173991.4	553113.22	4173991.4	1.5	3.33E-09	6.18E-08	3.69E-08	0.10	2.88E-09	4.95E-08	3.47E-08	0.09	1.29E-09	4.88E-08	3.00E-08	0.08	2.43E-09	5.90E-08	2.54E-08	0.09	3.67E-09	8.01E-08	3.93E-08	0.12	2.56E-09	5.77E-08	5.38E-08	0.11	9.79E-10	8.07E-08	4.66E-08	0.13
553133.22_4173991.4	553133.22	4173991.4	1.5	3.16E-09	5.91E-08	3.51E-08	0.09	2.76E-09	4.76E-08	3.36E-08	0.08	1.24E-09	4.70E-08	2.91E-08	0.08	2.32E-09	5.67E-08	2.46E-08	0.08	3.55E-09	7.70E-08	3.80E-08	0.12	2.48E-09	5.55E-08	5.14E-08	0.10	9.31E-10	7.68E-08	4.51E-08	0.13
553153.22_4173991.4	553153.22	4173991.4	1.5	2.99E-09	5.65E-08	3.44E-08	0.09	2.60E-09	4.61E-08	3.23E-08	0.08	1.28E-09	4.53E-08	2.81E-08	0.07	2.21E-09	5.34E-08	2.39E-08	0.08	3.39E-09	7.21E-08	3.66E-08	0.11	2.32E-09	5.31E-08	4.97E-08	0.10	9.20E-10	7.29E-08	4.33E-08	0.12
553173.22_4173991.4	553173.22	4173991.4	1.5	2.85E-09	5.44E-08	3.34E-08	0.09	2.47E-09	4.47E-08	3.12E-08	0.08	1.23E-09	4.39E-08	2.72E-08	0.07	2.11E-09	5.14E-08	2.32E-08	0.08	3.24E-09	6.86E-08	3.54E-08	0.11	2.21E-09	5.09E-08	4.82E-08	0.09	8.80E-10	6.93E-08	4.17E-08	0.12
553197.22_4173991.4	553197.22	4173991.4	1.5	2.73E-09	5.24E-08	3.24E-08	0.09	2.38E-09	4.35E-08	3.04E-08	0.08	1.23E-09	4.22E-08	2.65E-08	0.07	2.00E-09	4.89E-08	2.27E-08	0.07	3.01E-09	6.59E-08	3.45E-08	0.10	2.21E-09	4.96E-08	4.65E-08	0.10	8.68E-10	6.69E-08	4.06E-08	0.11
553217.22_4173991.4	553217.22	4173991.4	1.5	2.62E-09	5.05E-08	3.15E-08	0.08	2.30E-09	4.24E-08	2.97E-08	0.07	1.22E-09	4.06E-08	2.58E-08	0.07	1.91E-09	4.65E-08	2.22E-08	0.07	2.79E-09	6.33E-08	3.36E-08	0.10	2.14E-09	4.84E-08	4.49E-08	0.09	8.57E-10	6.46E-08	3.95E-08	0.11
553237.22_4173991.4	553237.22	4173991.4	1.5	2.50E-09	4.86E-08	3.06E-08	0.08	2.22E-09	4.12E-08	2.91E-08	0.07	1.21E-09	3.90E-08	2.51E-08	0.07	1.82E-09	4.44E-08	2.17E-08	0.07	2.68E-09	6.08E-08	3.27E-08	0.09	2.08E-09	4.73E-08	4.34E-08	0.09	8.46E-10	6.24E-08	3.84E-08	0.10
553257.22_4173991.4	553257.22	4173991.4	1.5	2.01E-09	3.77E-08	2.28E-08	0.06	1.75E-09	3.00E-08	2.15E-08	0.05	9.24E-10	2.71E-08	1.91E-08	0.05	1.42E-09	3.44E-08	1.66E-08	0.05	2.24E-09	4.85E-08	2.43E-08	0.08	1.62E-09	3.56E-08	3.31E-08	0.07	5.78E-10	4.89E-08	2.88E-08	0.08
553277.22_4173991.4	553277.22	4173991.4	1.5	1.92E-09	3.59E-08	2.17E-08	0.06	1.67E-09	2.82E-08	2.04E-08	0.05	8.79E-10	2.58E-08	1.81E-08	0.05	1.35E-09	3.27E-08	1.58E-08	0.05	2.14E-09	4.62E-08	2.31E-08	0.07	1.54E-09	3.39E-08	3.15E-08	0.07	5.49E-10	4.65E-08	2.73E-08	0.07
553297.22_4173991.4	553297.22	4173991.4	1.5	1.86E-09	3.46E-08	2.10E-08	0.06	1.62E-09	2.72E-08	1.99E-08	0.05	8.53E-10	2.49E-08	1.75E-08	0.04	1.31E-09	2.79E-08	1.55E-08	0.05	2.07E-09	4.48E-08	2.24E-08	0.07	1.52E-09	3.27E-08	3.05E-08	0.06	5.24E-10	4.52E-08	2.65E-08	0.07
553317.22_4173991.4	553317.22	4173991.4	1.5	1.79E-09	3.33E-08	2.03E-08	0.06	1.56E-09	2.62E-08	1.93E-08	0.04	8.27E-10	2.41E-08	1.69E-08	0.04	1.27E-09	3.16E-08	1.53E-08	0.05	2.00E-09	4.34E-08	2.17E-08	0.06	1.47E-09	3.16E-08	2.95E-08	0.06	5.08E-10	4.38E-08	2.57E-08	0.07
553337.22_4173991.4	553337.22	4173991.4	1.5	2.02E-09	3.82E-08	2.40E-08	0.06	1.76E-09	3.06E-08	2.26E-08	0.05	8.64E-10	2.75E-08	2.01E-08	0.05	1.29E-09	3.11E-08	1.77E-08	0.05	2.22E-09	4.87E-08	2.55E-08	0.08	1.73E-09	3.66E-08	3.43E-08	0.07	6.03E-10	4.90E-08	3.00E-08	0.08
553357.22_4173991.4	553357.22	4173991.4	1.5	1.95E-09	3.71E-08	2.31E-08	0.06	1.70E-09	2.97E-08	2.18E-08	0.05	8.39E-10	2.67E-08	1.95E-08	0.05	1.25E-09	3.07E-08	1.72E-08	0.05	2.15E-09	4.71E-08	2.46E-08	0.07	1.67E-09	3.54E-08	3.32E-08	0.07	5.85E-10	4.72E-08	2.89E-08	0.08
552997.22_4174011.4	552997.22	4174011.4	1.5	5.06E-09	9.28E-08	4.47E-08	0.13	4.32E-09	7.20E-08	4.16E-08	0.11	1.86E-09	6.42E-08	2.57E-08	0.09	3.09E-09	7.48E-08	1.98E-08	0.10	6.13E-09	1.26E-07	3.81E-08	0.17	3.55E-09	9.80E-08	6.12E-08	0.16	1.91E-09	1.38E-07	6.92E-08	0.19
553013.22_4174011.4	553013.22	4174011.4	1.5	5.38E-09	9.86E-08	4.75E-08	0.14	4.59E-09	7.65E-08	4.42E-08	0.11	1.98E-09	6.82E-08	2.73E-08	0.09	3.28E-09	7.95E-08	2.10E-08	0.10	6.51E-09	1.34E-07	4.04E-08	0.18	3.77E-09	1.04E-07	6.50E-08	0.17	2.03E-09	1.47E-07	7.35E-08	0.20
553037.22_4174011.4	553037.22	4174011.4	1.5	5.38E-09	9.86E-08	4.80E-08	0.14	4.57E-09	7.70E-08	3.47E-08	0.12	2.01E-09	6.96E-08	2.82E-08	0.10	3.37E-09	8.17E-08	2.18E-08	0.11	6.67E-09	1.34E-07	4.16E-08	0.18	3.72E-09	1.03E-07	6.63E-08	0.17	1.91E-09	1.47E-07	5.34E-08	0.20
552857.22_4174011.4	552857.22	4174011.4	1.5	4.62E-09	8.61E-08	4.01E-08	0.15	4.76E-09	8.03E-08	4.64E-08	0.12	2.01E-09	7.38E-08	2.99E-08	0.11	3.59E-09	8.69E-08	2.32E-08	0.11	7.17E-09	1.44E-07	4.46E-08	0.19	4.09E-09	1.12E-07	7.18E-08	0.18	2.09E-09	1.58E-07	5.61E-08	0.21
552877.22_4174011.4	552877.22	4174011.4	1.5	5.38E-09	9.86E-08	4.80E-08	0.14	4.57E-09	7.70E-08	3.47E-08	0.12	2.01E-09	6.96E-08	2.82E-08	0.10	3.37E-09	8.17E-08	2.18E-08	0.11	6.67E-09	1.34E-07	4.16E-08	0.18	3.72E-09	1.03E-07	6.63E-08	0.17	1.91E-09	1.47E-07	5.34E-08	0.20
552897.22_4174011.4	552897.22	4174011.4	1.5	5.06E-09	9.28E-08	4.47E-08	0.13	4.32E-09	7.20E-08	3.16E-08	0.11	1.86E-09	6.42E-08	2.57E-08	0.09	3.09E-09	7.48E-08	1.98E-08	0.10	6.13E-09	1.26E-07	3.81E-08	0.17	3.55E-09	9.80E-08	6.12E-08	0.16	1.91E-09	1.38E-07	6.92E-08	0.19
552917.22_4174011.4	552917.22	4174011.4	1.5	4.84E-09	8.86E-08	4.28E-08	0.14	4.14E-09	6.91E-08	4.01E-08	0.11	1.78E-09	6.16E-08	2.47E-08	0.09	2.96E-09	7.17E-08	1.90E-08	0.10	5.87E-09	1.21E-07	3.66E-08	0.16	3.41E-09	9.41E-08	5.88E-08	0.15	1.83E-09	1.32E-07	6.64E-08	0.18
552937.22_4174011.4	552937.22	4174011.4	1.5	5.38E-09	9.86E-08	4.80E-08	0.14	4.57E-09	7.70E-08	3.47E-08	0.12	2.01E-09	6.96E-08	2.82E-08	0.10	3.37E-09	8.17E-08	2.18E-08	0.11	6.67E-09	1.34E-07	4.16E-08	0.18	3.72E-09	1.03E-07	6.63E-08	0.17	1.91E-09	1.47E-07	5.34E-08	0.20
552957.22_4174011.4	552957.22	4174011.4	1.5	5.38E-09	9.86E-08	4.80E-08	0.14	4.57E-09	7.70E-08	3.47E-08	0.12	2.01E-09	6.96E-08	2.82E-08	0.10	3.37E-09	8.17E-08	2.18E-08	0.11	6.67E-09	1.34E-07	4.16E-08	0.18	3.72E-09	1.03E-07	6.63E-08	0.17	1.91E-09	1.47E-07	5.34E-08	0.20
552977.22_4174011.4	552977.22	4174011.4	1.5	5.38E-09	9.86E-08	4.80E-08	0.14	4.57E-09	7.70E-08	3.47E-08	0.12	2.01E-09	6.96E-08	2.82E-08	0.10	3.37E-09	8.17E-08	2.18E-08	0.11	6.67E-09	1.34E-07	4.16E-08	0.18	3.72E-09	1.03E-07	6.63E-08	0.17	1.91E-09	1.47E-07	5.34E-08	0.20
552997.22_4174011.4	552997.22	4174011.4	1.5	5.06E-09	9.28E-08	4.47E-08	0.13	4.32E-09	7.20E-08	3.16E-08	0.11	1.86E-09	6.42E-08	2.57E-08	0.09	3.09E-09	7.48E-08	1.98E-08	0.10	6.13E-09	1.26E-07	3.81E-08	0.17	3.55E-09	9.80E-08	6.12E-08	0.16	1.91E-09	1.38E-07	6.92E-08	0.19
553017.22_4174011.4	553017.22	4174011.4	1.5	5.38E-09	9.86E-08	4.80E-08	0.14	4.57E-09	7.70E-08	3.47E-08	0.12	2.01E-09	6.96E-08	2.82E-08	0.10	3.37E-09	8.17E-08	2.18E-08	0.11	6.67E-09	1.34E-07	4.16E-08	0.18	3.72E-09	1.03E-07	6.63E-08	0.17	1.91E-09	1.47E-07	5.34E-08	0.20
553037.22_4174011.4	553037.22	4174011.4	1.5	5.38E-09	9.86E-08	4.80E-08	0.14	4.57E-09	7.70E-08	3.47E-08	0.12	2.01E-09	6.96E-08	2.82E-08	0.10	3.37E-09	8.17E-08	2.18E-08	0.11	6.67E-09	1.34E-07	4.16E-08	0.18	3.72E-09	1.03E-07	6.63E-08	0.17	1.91E-09	1.47E-07	5.34E-08	0.20
553057.22_4174011.4	553057.22	4174011.4	1.5	5.38E-09	9.86E-08	4.80E-08	0.14	4.57E-09	7.70E-08	3.47E-08	0.12	2.01E-09	6.96E-08	2.82E-08	0.10	3.37E-09	8.17E-08	2.18E-08	0.11	6.67E-09	1.34E-07	4.16E-08	0.18	3.72E-09	1.03E-07	6.63E-08	0.17	1.91E-09	1.47E-07	5.34E-08	0.20
553077.22_4174011.4	553077.22	4174011.4	1.5	5.38E-09	9.86E-08	4.80E-08	0.14	4.57E-09	7.70E-08	3.47E-08	0.12	2.01E-09	6.96E-08	2.82E-08	0.10	3.37E-09	8.17E-08	2.18E-08	0.11	6.67E-09	1.34E-07	4.16E-08	0.18	3.72E-09	1.03E-07	6.63E-08	0.17	1.91E-09	1.47E-07	5.34E-08	0.20
553097.22_4174011.4	553097.22	4174011.4	1.5	5.38E-09	9.86E-08	4.80E-08	0.14	4.57E-09	7.70E-08	3.47E-08	0.12	2.01E-09	6.96E-08	2.82E-08	0.10	3.37E-09	8.17E-08	2.18E-08	0.11	6.67E-09	1.34E-07	4.16E-08	0.18	3.72E-09	1.03E-07	6.63E-08	0.17	1.91E-09	1.47E-07	5.34E-08	0.20
553117.22_4174011.4	553117.22	4174011.4	1.5	5.38E-09	9.86E-08	4.80E-08	0.14	4.57E-09	7.70E-08	3.47E-08	0.12	2.01E-09	6.96E-08	2.82E-08	0.10	3.37E-09	8.17E-08	2.18E-08	0.11	6.67E-09	1.34E-07	4.16E-08	0.18	3.72E-09	1.03E-07	6.63E-08	0.17	1.91E-09	1.47E-07	5.34E-08	0.20
553137.22_4174011.4	553137.22	4174011.4	1.5	5.38E-09	9.86E-08	4.80E-08	0.14	4.57E-09	7.70E-08	3.47E-08	0.12	2.01E-09	6.96E-08	2.82E-08	0.10	3.37E-09	8.17E-08	2.18E-08	0.11	6.67E-09	1.34E-07	4.16E-08	0.18	3.72E-09	1.03E-07	6.63E-08	0.17	1.91E-09	1.47E-07	5.34E-08	0.20
553157.22_4174011.4	553157.22	4174011.4	1.5	5.38E-09	9.86E-08	4.80E-08	0.14	4.57E-09	7.70E-08	3.47E-08	0.12	2.01E-09	6.96E-08	2.82E-08	0.10	3.37E-09	8.17E-08	2.18E-08	0.11	6.67E-09	1.34E-07	4.16E-08	0.18	3.72E-09	1.03E-07	6.63E-08	0.17	1.91E-09	1.47E-07	5.34E-08	0.20
553177.22_4174011.4	553177.22	4174011.4	1.5	5.38E-09	9.86E-08	4.80E-08	0.14	4.57E-09	7.70E-08	3.47E-08	0.12	2.01E-09	6.96E-08	2.82E-08	0.10	3.37E-09	8.17E-08	2.18E-08	0.11	6.67E-09	1.34E-07	4.16E-08	0.18	3.72E-09	1.03E-07	6.63E-08	0.17	1.91E-09	1.47E-07	5.34E-08	0.20
553197.22_4174011.4	553197.22	4174011.4	1.5	5.38E-09	9.86E-08	4.80E-08	0.14	4.57E-09	7.70E-08	3.47E-08	0.12	2.01E-09	6.96E-08	2.82E-08	0.10	3.37E-09	8.17E-08	2.18E-08	0.11	6.67E-09	1.34E-07	4.16E-08	0.18	3.72E-09	1.03E-07	6.63E-08	0.17	1.91E-09	1.47E-07	5.34E-08	0.20
553217.22_4174011.4	553217.22	4174011.4	1.5	5.38E-09	9.86E-08	4.80E-08	0.14	4.57E-09	7.70E-08	3.47E-08	0.12	2.01E-09	6.96E-08	2.82E-08	0.10	3.37E-09	8.17E-08	2.18E-08	0.11	6.67E-09	1.34

Risk Calculation Part 2: ^{2}R1*C$_{DTH}$				Blocks A1/A2/A3/A4/A5				Blocks A6/A7				Block A10				Blocks B1/B2/B3/B4				Blocks BC/BD/BE/BF/B4				Blocks BC/BD/BE/B3				Blocks B10/B11			
lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	0<3	3<16	Total (excl. under 3)	3rd Trimester	0<3	3<16	Total (excl. under 3)	3rd Trimester	0<3	3<16	Total (excl. under 3)	3rd Trimester	0<3	3<16	Total (excl. under 3)	3rd Trimester	0<3	3<16	Total (excl. under 3)	3rd Trimester	0<3	3<16	Total (excl. under 3)	3rd Trimester	0<3	3<16	Total (excl. under 3)
1529077.22_4174071.6_	152907.22	4174071.6	1.5	1.54E-04	6.44E-04	3.45E-04	0.10	3.07E-04	4.96E-04	2.26E-04	0.09	1.18E-04	4.64E-04	2.79E-04	0.08	2.33E-04	5.65E-04	2.36E-04	0.08	3.97E-04	8.53E-04	3.88E-04	0.13	2.54E-04	5.84E-04	5.23E-04	0.11	9.97E-04	8.49E-04	4.47E-04	0.13	3.35E-04	5.08E-04	5.79E-04	0.11	Off-site Resident
1529097.22_4174071.6_	152909.22	4174071.6	1.5	3.32E-04	6.07E-04	3.28E-04	0.10	2.89E-04	4.60E-04	3.08E-04	0.08	1.14E-04	4.37E-04	2.66E-04	0.07	2.19E-04	5.30E-04	2.24E-04	0.08	3.72E-04	8.01E-04	3.49E-04	0.12	2.42E-04	5.54E-04	4.95E-04	0.11	8.65E-04	7.99E-04	4.23E-04	0.12	3.16E-04	4.83E-04	5.44E-04	0.11	Off-site Resident
1530317.22_4174071.6_	153031.72	4174071.6	1.5	2.99E-04	5.47E-04	2.97E-04	0.09	2.60E-04	4.22E-04	2.80E-04	0.07	1.03E-04	3.98E-04	2.42E-04	0.06	1.95E-04	4.71E-04	2.05E-04	0.07	3.34E-04	7.21E-04	3.17E-04	0.11	2.20E-04	5.01E-04	4.68E-04	0.10	7.85E-04	7.19E-04	3.81E-04	0.11	2.87E-04	4.36E-04	4.92E-04	0.10	Off-site Resident
1530337.22_4174071.6_	153033.72	4174071.6	1.5	2.83E-04	5.19E-04	2.84E-04	0.08	2.47E-04	4.00E-04	2.67E-04	0.07	9.79E-04	3.69E-04	2.32E-04	0.06	1.84E-04	4.45E-04	1.97E-04	0.07	3.16E-04	6.83E-04	3.03E-04	0.10	2.10E-04	4.78E-04	4.27E-04	0.09	7.59E-04	6.83E-04	3.66E-04	0.11	2.73E-04	4.20E-04	4.69E-04	0.09	Off-site Resident
1530357.22_4174071.6_	153035.72	4174071.6	1.5	2.76E-04	5.06E-04	2.80E-04	0.08	2.40E-04	3.91E-04	2.62E-04	0.07	9.56E-04	3.60E-04	2.29E-04	0.06	1.80E-04	4.35E-04	1.95E-04	0.06	3.08E-04	6.66E-04	2.98E-04	0.10	2.05E-04	4.70E-04	4.19E-04	0.09	7.59E-04	6.67E-04	3.59E-04	0.10	2.67E-04	4.10E-04	4.60E-04	0.09	Off-site Resident
1530377.22_4174071.6_	153037.72	4174071.6	1.5	2.63E-04	4.83E-04	2.70E-04	0.08	2.30E-04	3.73E-04	2.55E-04	0.07	9.12E-04	3.45E-04	2.21E-04	0.06	1.72E-04	4.16E-04	1.89E-04	0.06	2.94E-04	6.37E-04	2.88E-04	0.10	1.97E-04	4.52E-04	4.03E-04	0.09	7.39E-04	6.39E-04	3.46E-04	0.10	2.57E-04	3.98E-04	4.42E-04	0.09	Off-site Resident
1530397.22_4174071.6_	153039.72	4174071.6	1.5	2.57E-04	4.67E-04	2.67E-04	0.08	2.26E-04	3.65E-04	2.53E-04	0.06	8.94E-04	3.40E-04	2.19E-04	0.06	1.70E-04	4.11E-04	1.87E-04	0.06	2.84E-04	6.21E-04	2.84E-04	0.09	1.93E-04	4.47E-04	4.01E-04	0.09	7.28E-04	6.24E-04	3.42E-04	0.10	2.52E-04	3.91E-04	4.39E-04	0.09	Off-site Resident
1531717.22_4174071.6_	153171.72	4174071.6	1.5	2.56E-04	4.71E-04	2.72E-04	0.08	2.23E-04	3.68E-04	2.56E-04	0.06	9.12E-04	3.47E-04	2.23E-04	0.06	1.73E-04	4.19E-04	1.90E-04	0.06	2.84E-04	6.19E-04	2.89E-04	0.09	1.93E-04	4.47E-04	4.01E-04	0.09	7.61E-04	6.24E-04	3.46E-04	0.10	2.52E-04	3.95E-04	4.39E-04	0.09	Off-site Resident
1531737.22_4174071.6_	153173.72	4174071.6	1.5	2.54E-04	4.69E-04	2.71E-04	0.08	2.21E-04	3.71E-04	2.56E-04	0.07	9.04E-04	3.45E-04	2.22E-04	0.06	1.72E-04	4.27E-04	1.93E-04	0.06	2.84E-04	6.15E-04	2.89E-04	0.09	1.93E-04	4.47E-04	4.01E-04	0.09	7.61E-04	6.24E-04	3.46E-04	0.10	2.52E-04	3.98E-04	4.41E-04	0.09	Off-site Resident
1531757.22_4174071.6_	153175.72	4174071.6	1.5	2.47E-04	4.59E-04	2.72E-04	0.08	2.15E-04	3.65E-04	2.56E-04	0.06	9.44E-04	3.51E-04	2.23E-04	0.06	1.73E-04	4.20E-04	1.90E-04	0.06	2.72E-04	5.96E-04	2.90E-04	0.09	1.89E-04	4.39E-04	3.98E-04	0.09	7.74E-04	6.04E-04	3.44E-04	0.10	2.46E-04	3.91E-04	4.35E-04	0.09	Off-site Resident
1531777.22_4174071.6_	153177.72	4174071.6	1.5	2.27E-04	4.41E-04	2.66E-04	0.07	2.07E-04	3.55E-04	2.50E-04	0.06	9.42E-04	3.42E-04	2.18E-04	0.06	1.68E-04	4.07E-04	1.86E-04	0.06	2.68E-04	5.72E-04	2.83E-04	0.09	1.84E-04	4.25E-04	3.87E-04	0.08	7.56E-04	5.81E-04	3.35E-04	0.09	2.39E-04	3.80E-04	4.22E-04	0.08	Off-site Resident
1531797.22_4174071.6_	153179.72	4174071.6	1.5	2.22E-04	4.29E-04	2.60E-04	0.07	1.99E-04	3.45E-04	2.44E-04	0.06	9.07E-04	3.29E-04	2.13E-04	0.06	1.64E-04	3.97E-04	1.81E-04	0.06	2.60E-04	5.56E-04	2.76E-04	0.08	1.80E-04	4.15E-04	3.78E-04	0.08	7.28E-04	5.59E-04	3.26E-04	0.09	2.32E-04	3.69E-04	4.09E-04	0.08	Off-site Resident
1532177.22_4174071.6_	153217.72	4174071.6	1.5	1.84E-04	3.43E-04	2.04E-04	0.06	1.61E-04	2.71E-04	1.92E-04	0.05	7.11E-04	2.52E-04	1.69E-04	0.04	1.22E-04	2.95E-04	1.46E-04	0.05	2.04E-04	4.45E-04	2.17E-04	0.07	1.45E-04	3.27E-04	2.97E-04	0.06	5.56E-04	4.49E-04	2.58E-04	0.07	1.87E-04	2.93E-04	3.25E-04	0.06	Non Res
1532197.22_4174071.6_	153219.72	4174071.6	1.5	1.75E-04	3.28E-04	1.95E-04	0.05	1.55E-04	2.59E-04	1.86E-04	0.05	6.92E-04	2.38E-04	1.62E-04	0.04	1.15E-04	2.78E-04	1.40E-04	0.04	1.95E-04	4.24E-04	2.07E-04	0.07	1.37E-04	3.09E-04	2.84E-04	0.06	5.29E-04	4.28E-04	2.46E-04	0.07	1.79E-04	2.81E-04	3.11E-04	0.06	Non Res
1532257.22_4174071.6_	153225.72	4174071.6	1.5	1.67E-04	3.12E-04	1.86E-04	0.05	1.46E-04	2.47E-04	1.75E-04	0.04	1.04E-04	2.41E-04	1.54E-04	0.04	1.09E-04	2.66E-04	1.32E-04	0.04	1.86E-04	4.02E-04	1.97E-04	0.06	1.31E-04	2.97E-04	2.71E-04	0.06	5.05E-04	4.07E-04	2.35E-04	0.06	1.70E-04	2.68E-04	2.96E-04	0.06	Non Res
1532277.22_4174071.6_	153227.72	4174071.6	1.5	1.59E-04	2.98E-04	1.77E-04	0.04	1.39E-04	2.35E-04	1.67E-04	0.04	9.92E-04	2.29E-04	1.47E-04	0.04	1.04E-04	2.53E-04	1.26E-04	0.04	1.77E-04	3.83E-04	1.88E-04	0.06	1.25E-04	2.83E-04	2.58E-04	0.05	4.82E-04	3.88E-04	2.24E-04	0.06	1.62E-04	2.55E-04	2.82E-04	0.05	Non Res
1532317.22_4174071.6_	153231.72	4174071.6	1.5	1.51E-04	2.84E-04	1.68E-04	0.04	1.32E-04	2.24E-04	1.59E-04	0.04	9.45E-04	2.18E-04	1.40E-04	0.04	9.92E-04	2.41E-04	1.20E-04	0.04	1.68E-04	3.65E-04	1.79E-04	0.05	1.19E-04	2.70E-04	2.46E-04	0.05	4.59E-04	3.70E-04	2.13E-04	0.05	1.54E-04	2.43E-04	2.69E-04	0.05	Non Res
1532337.22_4174069.1_	153233.72	4174069.1	1.5	1.43E-04	2.70E-04	1.60E-04	0.04	1.25E-04	2.13E-04	1.51E-04	0.04	8.98E-04	2.07E-04	1.33E-04	0.04	9.45E-04	2.29E-04	1.14E-04	0.04	1.60E-04	3.47E-04	1.71E-04	0.05	1.13E-04	2.57E-04	2.34E-04	0.05	4.37E-04	3.52E-04	2.03E-04	0.05	1.47E-04	2.31E-04	2.56E-04	0.05	Non Res
1532357.22_4174069.1_	153235.72	4174069.1	1.5	1.36E-04	2.57E-04	1.52E-04	0.04	1.19E-04	2.03E-04	1.44E-04	0.04	8.54E-04	1.97E-04	1.26E-04	0.04	8.98E-04	2.18E-04	1.08E-04	0.04	1.52E-04	3.30E-04	1.63E-04	0.05	1.08E-04	2.44E-04	2.23E-04	0.05	4.16E-04	3.35E-04	1.93E-04	0.05	1.40E-04	2.20E-04	2.44E-04	0.05	Non Res
1532377.22_4174069.1_	153237.72	4174069.1	1.5	1.29E-04	2.44E-04	1.44E-04	0.04	1.13E-04	1.93E-04	1.37E-04	0.04	8.12E-04	1.87E-04	1.20E-04	0.04	8.54E-04	2.07E-04	1.03E-04	0.04	1.44E-04	3.14E-04	1.55E-04	0.05	1.03E-04	2.32E-04	2.12E-04	0.04	3.96E-04	3.19E-04	1.84E-04	0.05	1.33E-04	2.09E-04	2.32E-04	0.04	Non Res
1532397.22_4174069.1_	153239.72	4174069.1	1.5	1.23E-04	2.32E-04	1.37E-04	0.04	1.07E-04	1.84E-04	1.31E-04	0.04	7.73E-04	1.78E-04	1.14E-04	0.04	8.12E-04	1.97E-04	9.79E-05	0.04	1.37E-04	2.99E-04	1.47E-04	0.04	9.79E-05	2.21E-04	2.01E-04	0.04	3.77E-04	3.03E-04	1.75E-04	0.04	1.26E-04	1.99E-04	2.21E-04	0.04	Non Res
1532417.22_4174069.1_	153241.72	4174069.1	1.5	1.17E-04	2.21E-04	1.31E-04	0.04	1.02E-04	1.75E-04	1.25E-04	0.04	7.35E-04	1.69E-04	1.08E-04	0.04	7.73E-04	1.87E-04	9.31E-05	0.04	1.30E-04	2.85E-04	1.40E-04	0.04	9.31E-05	2.10E-04	1.91E-04	0.04	3.58E-04	2.88E-04	1.66E-04	0.04	1.20E-04	1.89E-04	2.10E-04	0.04	Non Res
1532437.22_4174069.1_	153243.72	4174069.1	1.5	1.11E-04	2.10E-04	1.25E-04	0.04	9.68E-05	1.66E-04	1.19E-04	0.04	6.98E-04	1.60E-04	1.03E-04	0.04	7.35E-04	1.78E-04	8.84E-05	0.04	1.24E-04	2.71E-04	1.33E-04	0.04	8.84E-05	2.00E-04	1.81E-04	0.04	3.40E-04	2.74E-04	1.58E-04	0.04	1.14E-04	1.80E-04	2.00E-04	0.04	Non Res
1532457.22_4174069.1_	153245.72	4174069.1	1.5	1.06E-04	2.00E-04	1.19E-04	0.04	9.20E-05	1.58E-04	1.13E-04	0.04	6.63E-04	1.52E-04	9.79E-05	0.04	6.98E-04	1.69E-04	8.40E-05	0.04	1.18E-04	2.57E-04	1.26E-04	0.04	8.40E-05	1.90E-04	1.72E-04	0.04	3.23E-04	2.60E-04	1.50E-04	0.04	1.08E-04	1.71E-04	1.90E-04	0.04	Non Res
1532477.22_4174069.1_	153247.72	4174069.1	1.5	1.01E-04	1.90E-04	1.13E-04	0.04	8.74E-05	1.50E-04	1.07E-04	0.04	6.30E-04	1.44E-04	9.31E-05	0.04	6.63E-04	1.60E-04	7.98E-05	0.04	1.12E-04	2.44E-04	1.20E-04	0.04	7.98E-05	1.81E-04	1.63E-04	0.04	3.07E-04	2.47E-04	1.43E-04	0.04	1.03E-04	1.62E-04	1.81E-04	0.04	Non Res
1532497.22_4174069.1_	153249.72	4174069.1	1.5	9.57E-05	1.80E-04	1.07E-04	0.04	8.31E-05	1.43E-04	1.02E-04	0.04	5.98E-04	1.37E-04	8.84E-05	0.04	6.30E-04	1.52E-04	7.58E-05	0.04	1.07E-04	2.32E-04	1.14E-04	0.04	7.58E-05	1.72E-04	1.55E-04	0.04	2.92E-04	2.34E-04	1.36E-04	0.04	9.79E-05	1.54E-04	1.72E-04	0.04	Non Res
1532517.22_4174069.1_	153251.72	4174069.1	1.5	9.08E-05	1.71E-04	1.02E-04	0.04	7.89E-05	1.36E-04	9.68E-05	0.04	5.68E-04	1.30E-04	8.40E-05	0.04	5.98E-04	1.44E-04	7.20E-05	0.04	1.02E-04	2.20E-04	1.08E-04	0.04	7.20E-05	1.63E-04	1.47E-04	0.04	2.77E-04	2.22E-04	1.29E-04	0.04	9.30E-05	1.46E-04	1.63E-04	0.04	Non Res
1532537.22_4174069.1_	153253.72	4174069.1	1.5	8.62E-05	1.62E-04	9.68E-05	0.04	7.49E-05	1.29E-04	9.19E-05	0.04	5.39E-04	1.23E-04	7.98E-05	0.04	5.68E-04	1.37E-04	6.84E-05	0.04	9.68E-05	2.09E-04	1.03E-04	0.04	6.84E-05	1.55E-04	1.39E-04	0.04	2.63E-04	2.11E-04	1.22E-04	0.04	8.84E-05	1.39E-04	1.55E-04	0.04	Non Res
1532557.22_4174069.1_	153255.72	4174069.1	1.5	8.19E-05	1.54E-04	9.19E-05	0.04	7.12E-05	1.23E-04	8.73E-05	0.04	5.12E-04	1.17E-04	7.58E-05	0.04	5.39E-04	1.30E-04	6.50E-05	0.04	9.19E-05	1.98E-04	9.79E-05	0.04	6.50E-05	1.47E-04	1.32E-04	0.04	2.50E-04	2.00E-04	1.16E-04	0.04	8.40E-05	1.32E-04	1.47E-04	0.04	Off-site Resident
1529507.22_4174069.1_	152950.72	4174069.1	1.5	2.52E-04	5.02E-04	2.68E-04	0.08	2.34E-04	3.86E-04	2.54E-04	0.07	9.61E-04	3.49E-04	2.25E-04	0.06	1.74E-04	4.30E-04	1.91E-04	0.06	3.01E-04	6.47E-04	2.94E-04	0.10	1.99E-04	4.55E-04	4.06E-04	0.09	7.35E-04	6.48E-04	3.48E-04	0.10	2.59E-04	3.85E-04	4.46E-04	0.09	Off-site Resident
1529527.22_4174069.1_	152952.72	4174069.1	1.5	2.41E-04	4.66E-04	2.58E-04	0.08	2.25E-04	3.58E-04	2.45E-04	0.07	9.24E-04	3.36E-04	2.17E-04	0.06	1.68E-04	4.14E-04	1.84E-04	0.06	2.90E-04	6.23E-04	2.83E-04	0.09	1.92E-04	4.38E-04	3.91E-04	0.09	7.08E-04	6.24E-04	3.35E-04	0.10	2.49E-04	3.71E-04	4.29E-04	0.09	Off-site Resident
1529547.22_4174069.1_	152954.72	4174069.1	1.5	2.32E-04	4.49E-04	2.49E-04	0.08	2.17E-04	3.45E-04	2.36E-04	0.07	8.90E-04	3.24E-04	2.09E-04	0.06	1.62E-04	3.99E-04	1.77E-04	0.06	2.79E-04	6.00E-04	2.73E-04	0.09	1.85E-04	4.22E-04	3.77E-04	0.08	6.82E-04	6.01E-04	3.23E-04	0.09	2.40E-04	3.57E-04	4.13E-04	0.08	Off-site Resident
1529567.22_4174069.1_	152956.72	4174069.1	1.5	2.24E-04	4.33E-04	2.40E-04	0.08	2.09E-04	3.32E-04	2.28E-04	0.07	8.57E-04	3.12E-04	2.01E-04	0.06	1.56E-04	3.84E-04	1.71E-04	0.06	2.69E-04	5.78E-04	2.63E-04	0.09	1.78E-04	4.06E-04	3.63E-04	0.08	6.57E-04	5.79E-04	3.11E-04	0.09	2.31E-04	3.44E-04	3.98E-04	0.08	Off-site Resident
1529587.22_4174069.1_	152958.72	4174069.1	1.5	2.16E-04	4.17E-04	2.31E-04	0.08	2.01E-04	3.20E-04	2.19E-04	0.07	8.25E-04	3.00E-04	1.94E-04	0.06	1.50E-04	3.70E-04	1.65E-04	0.06	2.59E-04	5.57E-04	2.53E-04	0.09	1.71E-04	3.91E-04	3.50E-04	0.08	6.33E-04	5.58E-04	3.00E-04	0.09	2.23E-04	3.31E-04	3.83E-04	0.08	Off-site Resident
1529607.22_4174069.1_	152960.72	4174069.1	1.5	2.08E-04	4.02E-04	2.23E-04	0.08	1.94E-04	3.08E-04	2.11E-04	0.07	7.94E-04	2.89E-04	1.87E-04	0.06	1.44E-04	3.56E-04	1.59E-04	0.06	2.49E-04	5.36E-04	2.44E-04	0.09	1.65E-04	3.76E-04	3.37E-04	0.08	6.09E-04	5.37E-04	2.89E-04	0.09	2.15E-04	3.19E-04	3.69E-04	0.08	Off-site Resident
1529627.22_4174069.1_	152962.72	4174069.1	1.5	2.00E-04	3.87E-04	2.15E-04	0.08	1.87E-04	2.96E-04	2.03E-04	0.07	7.64E-04	2.78E-04	1.80E-04	0.06	1.38E-04	3.42E-04	1.53E-04	0.06	2.40E-04	5.16E-04	2.35E-04	0.09	1.59E-04	3.62E-04	3.25E-04	0.08	5.87E-04	5.17E-04	2.78E-04	0.09	2.07E-04	3.07E-04	3.55E-04	0.08	Off-site Resident
1529647.22_4174069.1_	152964.72	4174069.1	1.5	1.92E-04	3.72E-04	2.07E-04	0.08	1.80E-04	2.85E-04	1.96E-04	0.07	7.35E-04	2.68E-04	1.74E-04	0.06	1.33E-04	3.29E-04	1.48E-04	0.06	2.31E-04	4.97E-04	2.27E-04	0.09	1.53E-04	3.49E-04	3.13E-04	0.08	5.66E-04	4.98E-04	2.68E-04	0.09	1.99E-04	2.96E-04	3.42E-04	0.08	Off-site Resident
1529667.22_4174069.1_	152966.72	4174069.1	1.5	1.85E-04	3.58E-04	2.00E-04	0.08	1.74E-04	2.74E-04	1.89E-04	0.07	7.07E-04	2.58E-04	1.68E-04	0.06	1.28E-04	3.17E-04	1.43E-04	0.06	2.23E-04	4.79E-04	2.19E-04	0.09	1.48E-04	3.36E-04	3.02E-04	0.08	5.45E-04	4.80E-04	2.58E-04	0.09	1.92E-04	2.85E-04	3.30E-04	0.08	Off-site Resident
1529687.22_4174069.1_	152968.72	4174069.1	1.5	1.78E-04	3.45E-04	1.93E-04	0.07	1.68E-04	2.64E-04	1.82E-04	0.07	6.80E-04	2.48E-04	1.62E-04	0.06	1.23E-04	3.05E-04	1.37E-04	0.06	2.14E-04	4.62E-04	2.11E-04	0.09	1.42E-04	3.24E-04	2.91E-04	0.08	5.25E-04	4.62E-04	2.49E-04	0.09	1.85E-04	2.74E-04	3.18E-04	0.08	Off-site Resident
1529707.22_4174069.1_	152970.72	4174069.1	1.5	1.72E-04	3.33E-04	1.86E-04	0.07	1.62E-04	2.55E-04	1.76E-04	0.07	6.57E-04	2.39E-04	1.56E-04	0.06	1.19E-04	2.95E-04	1.33E-04	0.06	2.07E-04	4.46E-04	2.04E-04	0.09	1.37E-04	3.13E-04	2.81E-04	0.08	5.07E-04	4.47E-04	2.40E-04	0.09	1.79E-04	2.65E-04	3.07E-04	0.08	Off-site Resident
1529727.22_4174069.1_	152972.72	4174069.1	1.5	1.66E-04	3.22E-04	1.80E-04	0.07	1.57E-04	2.46E-04	1.70E-04	0.07	6.35E-04	2.31E-04	1.51E-04	0.06	1.15E-04	2.85E-04	1.29E-04	0.06	2.00E-04	4.31E-04	1.97E-04	0.08	1.33E-04	3.02E-04	2.72E-04	0.08	4.90E-04	4.32E-04	2.32E-04	0.08	1.73E-04	2.56E-04	2.97E-04	0.08	Off-site Resident
1529747.22_4174069.1_	152974.72	4174069.1	1.5	1.61E-04	3.11E-04	1.74E-04	0.07	1.52E-04	2.38E-04	1.65E-04	0.07	6.14E-04	2.23E-04	1.46E-04	0.06	1.11E-04	2.76E-04	1.25E-04	0.06	1.93E-04	4.16E-04	1.90E-04	0.08	1.28E-04	2.92E-04	2.63E-04	0.08	4.74E-04	4.17E-04	2.24E-04	0.08	1.67E-04	2.48E-04	2.87E-04	0.08	Off-site Resident
1529767.22_4174069.1_	152976.72	4174069.1	1.5	1.56E-04	3.00E-04	1.68E-04	0.07	1.47E-04	2.30E-04	1.60E-04	0.07	5.93E-04	2.16E-04	1.41E-04	0.06	1.07E-04	2.67E-04	1.21E-04	0.06	1.87E-04	4.02E-04	1.84E-04	0.08	1.24E-04	2.82E-04	2.54E-04	0.08	4.58E-04	4.03E-04	2.16E-04	0.08	1.61E-04	2.40E-04	2.77E-04	0.08	Off-site Resident
1529787.22_4174069.1_	152978.72	4174069.1	1.5	1.51E-04	2.90E-04	1.63E-04	0.07	1.42E-04	2.23E-04	1.55E-04	0.07	5.73E-04	2.09E-04	1.36E-04	0.06	1.03E-04	2.58E-04	1.17E-04	0.06	1.81E-04	3.89E-04	1.78E-04	0.08	1.20E-04	2.73E-04	2.45E-04	0.08	4.43E-04	3.89E-04	2.09E-04	0.08	1.56E-04	2.32E-04	2.68E-04	0.08	Off-site Resident
1529807.22_4174069.1_	152980.72	4174069.1	1.5	1.46E-04	2.80E-04	1.57E-04	0.07	1.37E-04	2.16E-04	1.50E-04	0.07	5.54E-04	2.02E-04	1.32E-04	0.06	9.98E-05	2.49E-04	1.13E-04	0.06	1.75E-04	3.76E-04	1.72E-04	0.08	1.16E-04	2.64E-04	2.37E-04	0.08	4.29E-04	3.76E-04	2.02E-04	0.08	1.51E-04	2.24E-04	2.59E-04	0.08	Off-site Resident
1529827.22_4174069.1_	152982.72	4174069.1	1.5	1.41E-04	2.71E-04	1.52E-04	0.07	1.33E-04	2.09E-04	1.45E-04	0.07	5.36E-04	1.95E-04	1.28E-04	0.06	9.66E-05	2.41E-04	1.09E-04	0.06	1.69E-04	3.64E-04	1.66E-04	0.08	1.12E-04	2.55E-04	2.29E-04	0.08	4.15E-04	3.64E-04	1.95E-04	0.08	1.46E-04	2.17E-04	2.51E-04	0.08	Off-site Resident
1529847.22_4174069.1_	152984.72	4174069.1	1.5	1.36E-04	2.62E-04	1.47E-04	0.07	1.28E-04	2.02E-04	1.40E-04	0.07	5.18E-04	1.89E-04	1.24E-04	0.06	9.34E-05	2.33E-04	1.05E-04	0.06	1.63E-04	3.52E-04	1.61E-04	0.08	1.08E-04	2.47E-04	2.21E-04	0.08	4.02E-04	3.52E-04	1.89E-04	0.08	1.41E-04	2.10E-04	2.43E-04	0.08	Off-site Resident
1529867.22_4174069.1_	152986.72	4174069.1	1.5	1.32E-04	2.53E-04	1.42E-04	0.07	1.24E-04	1.96E-04	1.36E-04	0.07	5.02E-04	1.83E-04	1.20E-04	0.06	9.04E-05	2.25E-04	1.02E-04	0.06	1.58E-04	3.40E-04	1.56E-04	0.08	1.05E-04	2.39E-04	2.14E-04	0.08	3.89E-04	3.41E-04	1.83E-04	0.08	1.37E-04	2.03E-04	2.35E-04	0.08	Off-site Resident
1529887.22_4174069.1_	152988.72	4174069.1	1.5	1.28E-04	2.44E-04	1.37E-04	0.07	1.20E-04	1.89E-04	1.31E-04	0.07	4.85E-04	1.77E-04	1.16E-04	0.06	8.74E-05	2.17E-04	9.84E-05	0.06	1.53E-04	3.29E-04	1.51E-04	0.08	1.01E-04	2.31E-04	2.07E-04	0.08	3.76E-04	3.29E-04	1.77E-04	0.08	1.32E-04	1.96E-04	2.27E-04	0.08	Off-site Resident
1529907.22_4174069.1_	152990.72	4174069.1	1.5	1.24E-04	2.36E-04	1.33E-04	0.07	1.16E-04	1.83E-04	1.27E-04	0.07	4.69E-04	1.71E-04	1.12E-04	0.06	8.45E-05	2.10E-04	9.52E-05	0.06	1.48E-04	3.18E-04	1.46E-04	0.08	9.79E-05	2.23E-04	2.00E-04	0.08	3.63E-04	3.18E-04	1.71E-04	0.08	1.28E-04	1.89E-04	2.19E-04	0.08	Off-site Resident
1529927.22_4174069

Risk Calculation Part 2: $[RR_{LTC}]^{Age}$

				Blocks A1/A2/A3/A4/A5				Blocks A6/A7				Block A8/A9				Blocks B1/B2/B3/B4				Blocks B5/B6/B12/B13/B14				Blocks B6/B7/B8/B15				Blocks B10/B11			
				3rd Trimester	0to3	2to16	Total (excl. overlap)	3rd Trimester	0to3	2to16	Total (excl. overlap)	3rd Trimester	0to3	2to16	Total (excl. overlap)	3rd Trimester	0to3	2to16	Total (excl. overlap)	3rd Trimester	0to3	2to16	Total (excl. overlap)	3rd Trimester	0to3	2to16	Total (excl. overlap)	3rd Trimester	0to3	2to16	Total (excl. overlap)
lookup	X (UTM)	Y (UTM)	Z (m)																										
S52572.22_417491.0_	552572.22	4174191.0	1.5	3.07E-09	5.57E-08	2.63E-08	0.09	2.64E-09	4.81E-08	2.46E-08	0.07	1.03E-09	4.18E-08	2.04E-08	0.06	2.09E-09	5.07E-08	1.85E-08	0.07	3.32E-09	7.51E-08	2.83E-08	0.11	2.15E-09	5.44E-08	4.20E-08	0.10	9.17E-10	7.84E-08	3.92E-08	0.11	2.65E-09	4.48E-08	4.68E-08	0.09	Off-site Resident
S52572.22_417491.0_	S52572.22	4174191.0	1.5	2.93E-09	5.29E-08	2.52E-08	0.08	2.51E-09	4.07E-08	2.35E-08	0.07	9.63E-10	3.88E-08	1.97E-08	0.06	1.97E-09	4.78E-08	1.60E-08	0.07	3.45E-09	7.15E-08	2.73E-08	0.10	2.07E-09	5.11E-08	4.02E-08	0.09	8.44E-10	7.41E-08	3.35E-08	0.11	2.55E-09	4.20E-08	4.47E-08	0.09	Off-site Resident
S52572.22_417491.0_	S52572.22	4174191.0	1.5	2.68E-09	4.81E-08	2.31E-08	0.07	2.29E-09	3.67E-08	2.17E-08	0.06	8.34E-10	3.50E-08	1.83E-08	0.05	1.76E-09	4.31E-08	1.49E-08	0.06	3.17E-09	6.50E-08	2.50E-08	0.09	1.87E-09	4.61E-08	3.69E-08	0.08	7.44E-10	6.73E-08	3.08E-08	0.10	2.31E-09	3.75E-08	4.09E-08	0.08	Non Res
S52572.22_417491.0_	S52572.22	4174191.0	1.5	2.67E-09	4.77E-08	2.31E-08	0.07	2.28E-09	3.63E-08	2.18E-08	0.06	8.36E-10	3.45E-08	1.84E-08	0.05	1.74E-09	4.22E-08	1.51E-08	0.06	3.17E-09	6.50E-08	2.49E-08	0.09	1.86E-09	4.56E-08	3.68E-08	0.08	7.10E-10	6.72E-08	3.08E-08	0.10	2.32E-09	3.71E-08	4.10E-08	0.08	Off-site Resident
S52617.22_417491.0_	S52617.22	4174191.0	1.5	2.48E-09	4.43E-08	2.17E-08	0.07	2.11E-09	3.36E-08	2.03E-08	0.06	7.73E-10	3.18E-08	1.72E-08	0.05	1.62E-09	3.93E-08	1.41E-08	0.06	2.94E-09	6.03E-08	2.32E-08	0.09	1.72E-09	4.19E-08	3.43E-08	0.08	6.49E-10	6.23E-08	2.87E-08	0.09	2.15E-09	3.42E-08	3.81E-08	0.07	Off-site Resident
S52627.22_417491.0_	S52627.22	4174191.0	1.5	2.75E-09	4.92E-08	2.42E-08	0.08	2.34E-09	3.71E-08	2.25E-08	0.06	8.41E-10	3.49E-08	1.92E-08	0.05	1.78E-09	4.32E-08	1.59E-08	0.06	3.25E-09	6.66E-08	2.59E-08	0.10	1.91E-09	4.67E-08	3.82E-08	0.09	7.13E-10	6.87E-08	3.20E-08	0.10	2.41E-09	3.91E-08	4.26E-08	0.08	Off-site Resident
S52657.22_417491.0_	S52657.22	4174191.0	1.5	2.87E-09	5.12E-08	2.53E-08	0.08	2.46E-09	3.85E-08	2.37E-08	0.06	8.63E-10	3.60E-08	2.02E-08	0.06	1.85E-09	4.48E-08	1.67E-08	0.06	3.38E-09	6.98E-08	2.73E-08	0.10	2.00E-09	4.81E-08	3.98E-08	0.09	7.34E-10	7.14E-08	3.34E-08	0.11	2.52E-09	3.96E-08	4.42E-08	0.09	Off-site Resident
S52672.22_417491.0_	S52672.22	4174191.0	1.5	3.22E-09	5.80E-08	2.87E-08	0.08	2.81E-09	4.34E-08	2.69E-08	0.07	9.50E-10	4.00E-08	2.29E-08	0.06	2.06E-09	4.98E-08	1.91E-08	0.07	3.80E-09	7.93E-08	3.06E-08	0.11	2.28E-09	5.44E-08	4.51E-08	0.10	8.30E-10	8.06E-08	3.78E-08	0.12	2.85E-09	4.50E-08	5.00E-08	0.10	Non Res
S52717.22_417491.0_	S52717.22	4174191.0	1.5	3.25E-09	5.94E-08	2.93E-08	0.09	2.86E-09	4.43E-08	2.75E-08	0.07	9.73E-10	4.07E-08	2.35E-08	0.07	2.10E-09	5.08E-08	1.95E-08	0.07	3.87E-09	8.08E-08	3.13E-08	0.12	2.31E-09	5.54E-08	4.61E-08	0.10	8.47E-10	8.20E-08	3.87E-08	0.12	2.91E-09	4.59E-08	5.11E-08	0.10	Off-site Resident
S52722.22_417491.0_	S52722.22	4174191.0	1.5	3.42E-09	6.14E-08	3.03E-08	0.09	3.00E-09	4.56E-08	2.89E-08	0.08	1.01E-09	4.20E-08	2.42E-08	0.07	2.16E-09	5.24E-08	2.01E-08	0.07	4.00E-09	8.34E-08	3.23E-08	0.12	2.39E-09	5.72E-08	4.75E-08	0.11	8.74E-10	8.47E-08	3.99E-08	0.13	3.00E-09	4.74E-08	5.27E-08	0.11	Off-site Resident
S52752.22_417491.0_	S52752.22	4174191.0	1.5	3.37E-09	6.03E-08	3.02E-08	0.09	2.89E-09	4.55E-08	2.83E-08	0.08	1.03E-09	4.23E-08	2.42E-08	0.07	2.16E-09	5.24E-08	2.01E-08	0.07	3.88E-09	8.14E-08	3.23E-08	0.12	2.37E-09	5.60E-08	4.75E-08	0.11	8.61E-10	8.25E-08	3.97E-08	0.12	2.96E-09	4.62E-08	5.21E-08	0.10	Off-site Resident
S52777.22_417491.0_	S52777.22	4174191.0	1.5	3.36E-09	6.04E-08	3.06E-08	0.09	2.88E-09	4.61E-08	2.87E-08	0.08	1.08E-09	4.34E-08	2.44E-08	0.07	2.21E-09	5.34E-08	2.03E-08	0.08	3.86E-09	8.11E-08	3.28E-08	0.12	2.43E-09	5.74E-08	4.82E-08	0.11	8.64E-10	8.21E-08	4.01E-08	0.12	3.00E-09	4.71E-08	5.25E-08	0.10	Off-site Resident
S52797.22_417491.0_	S52797.22	4174191.0	1.5	3.25E-09	5.88E-08	3.02E-08	0.09	2.79E-09	4.54E-08	2.82E-08	0.08	1.08E-09	4.32E-08	2.45E-08	0.07	2.19E-09	5.29E-08	1.99E-08	0.08	3.72E-09	7.85E-08	3.23E-08	0.11	2.33E-09	5.45E-08	4.66E-08	0.10	8.47E-10	7.95E-08	3.94E-08	0.12	2.96E-09	4.62E-08	5.14E-08	0.10	Off-site Resident
S52817.22_417491.0_	S52817.22	4174191.0	1.5	3.05E-09	5.56E-08	2.87E-08	0.09	2.64E-09	4.31E-08	2.68E-08	0.07	1.04E-09	4.18E-08	2.46E-08	0.07	2.13E-09	5.13E-08	1.94E-08	0.08	3.58E-09	7.56E-08	3.16E-08	0.11	2.24E-09	5.24E-08	4.51E-08	0.10	8.16E-10	7.66E-08	3.82E-08	0.12	2.85E-09	4.45E-08	4.94E-08	0.10	Off-site Resident
S52827.22_417491.0_	S52827.22	4174191.0	1.5	2.88E-09	5.26E-08	2.77E-08	0.08	2.47E-09	4.13E-08	2.58E-08	0.07	1.04E-09	4.00E-08	2.20E-08	0.06	2.00E-09	4.85E-08	1.82E-08	0.07	3.29E-09	6.95E-08	2.96E-08	0.10	2.11E-09	4.88E-08	4.23E-08	0.09	7.69E-10	7.05E-08	3.58E-08	0.11	2.72E-09	4.21E-08	4.66E-08	0.09	Non Res
S52872.22_417491.0_	S52872.22	4174191.0	1.5	2.64E-09	4.84E-08	2.57E-08	0.08	2.27E-09	3.80E-08	2.39E-08	0.06	9.76E-10	3.79E-08	2.08E-08	0.06	1.85E-09	4.37E-08	1.69E-08	0.06	3.05E-09	6.47E-08	2.75E-08	0.10	1.96E-09	4.55E-08	3.92E-08	0.09	7.13E-10	6.47E-08	3.32E-08	0.10	2.54E-09	3.91E-08	4.30E-08	0.08	Off-site Resident
S52877.22_417491.0_	S52877.22	4174191.0	1.5	2.47E-09	4.54E-08	2.42E-08	0.07	2.12E-09	3.60E-08	2.26E-08	0.06	9.33E-10	3.49E-08	1.92E-08	0.06	1.73E-09	4.20E-08	1.60E-08	0.06	2.82E-09	5.96E-08	2.58E-08	0.09	1.83E-09	4.23E-08	3.67E-08	0.08	6.74E-10	6.06E-08	3.13E-08	0.09	2.47E-09	3.69E-08	4.04E-08	0.08	Non Res
S52887.22_417491.0_	S52887.22	4174191.0	1.5	2.32E-09	4.29E-08	2.29E-08	0.07	2.00E-09	3.41E-08	2.14E-08	0.06	8.90E-10	3.30E-08	1.82E-08	0.05	1.63E-09	3.95E-08	1.51E-08	0.06	2.65E-09	5.62E-08	2.45E-08	0.08	1.74E-09	4.00E-08	3.47E-08	0.08	6.40E-10	5.72E-08	2.96E-08	0.09	2.33E-09	3.51E-08	3.82E-08	0.08	Non Res
S52917.22_417491.0_	S52917.22	4174191.0	1.5	2.19E-09	4.06E-08	2.16E-08	0.06	1.88E-09	3.21E-08	2.02E-08	0.05	8.45E-10	3.13E-08	1.72E-08	0.05	1.54E-09	3.60E-08	1.44E-08	0.05	2.50E-09	5.29E-08	2.33E-08	0.08	1.64E-09	3.78E-08	3.27E-08	0.07	6.07E-10	5.38E-08	2.79E-08	0.08	2.18E-09	3.30E-08	3.60E-08	0.07	Off-site Resident
S52937.22_417491.0_	S52937.22	4174191.0	1.5	1.95E-09	3.62E-08	1.94E-08	0.06	1.68E-09	2.89E-08	1.81E-08	0.05	7.68E-10	2.79E-08	1.54E-08	0.04	1.37E-09	3.21E-08	1.28E-08	0.05	2.23E-09	4.73E-08	2.07E-08	0.07	1.47E-09	3.39E-08	2.92E-08	0.06	5.46E-10	4.81E-08	2.50E-08	0.07	1.97E-09	2.96E-08	3.23E-08	0.06	Off-site Resident
S52957.22_417491.0_	S52957.22	4174191.0	1.5	1.63E-09	3.02E-08	1.61E-08	0.05	1.40E-09	2.40E-08	1.51E-08	0.04	6.38E-10	2.32E-08	1.28E-08	0.04	1.14E-09	2.67E-08	1.07E-08	0.04	1.85E-09	3.92E-08	1.72E-08	0.06	1.22E-09	2.81E-08	2.43E-08	0.05	4.52E-10	3.99E-08	2.07E-08	0.06	1.63E-09	2.45E-08	2.68E-08	0.05	Off-site Resident
S52977.22_417491.0_	S52977.22	4174191.0	1.5	1.67E-09	2.74E-08	1.46E-08	0.04	1.27E-09	2.20E-08	1.36E-08	0.04	5.89E-10	2.13E-08	1.16E-08	0.03	1.05E-09	2.54E-08	9.60E-09	0.04	1.68E-09	3.57E-08	1.56E-08	0.05	1.11E-09	2.57E-08	2.21E-08	0.05	4.16E-10	3.64E-08	1.89E-08	0.06	1.49E-09	2.27E-08	2.44E-08	0.05	Off-site Resident
S52997.22_417491.0_	S52997.22	4174191.0	1.5	1.71E-09	2.81E-08	1.50E-08	0.04	1.30E-09	2.26E-08	1.39E-08	0.04	6.07E-10	2.19E-08	1.19E-08	0.03	1.08E-09	2.61E-08	9.89E-09	0.04	1.73E-09	3.68E-08	1.61E-08	0.05	1.15E-09	2.65E-08	2.27E-08	0.05	4.29E-10	3.75E-08	1.95E-08	0.06	1.54E-09	2.34E-08	2.52E-08	0.05	Off-site Resident
S53017.22_417491.0_	S53017.22	4174191.0	1.5	1.96E-09	3.62E-08	1.84E-08	0.06	1.68E-09	2.89E-08	1.81E-08	0.05	7.68E-10	2.79E-08	1.54E-08	0.04	1.37E-09	3.21E-08	1.28E-08	0.05	2.23E-09	4.73E-08	2.07E-08	0.07	1.47E-09	3.39E-08	2.92E-08	0.06	5.46E-10	4.81E-08	2.50E-08	0.07	1.97E-09	2.96E-08	3.23E-08	0.06	Off-site Resident
S53037.22_417491.0_	S53037.22	4174191.0	1.5	1.70E-09	2.74E-08	1.46E-08	0.04	1.27E-09	2.20E-08	1.36E-08	0.04	5.89E-10	2.13E-08	1.16E-08	0.03	1.05E-09	2.54E-08	9.60E-09	0.04	1.68E-09	3.57E-08	1.56E-08	0.05	1.11E-09	2.57E-08	2.21E-08	0.05	4.16E-10	3.64E-08	1.89E-08	0.06	1.49E-09	2.27E-08	2.44E-08	0.05	Off-site Resident
S53057.22_417491.0_	S53057.22	4174191.0	1.5	1.96E-09	3.62E-08	1.84E-08	0.06	1.68E-09	2.89E-08	1.81E-08	0.05	7.68E-10	2.79E-08	1.54E-08	0.04	1.37E-09	3.21E-08	1.28E-08	0.05	2.23E-09	4.73E-08	2.07E-08	0.07	1.47E-09	3.39E-08	2.92E-08	0.06	5.46E-10	4.81E-08	2.50E-08	0.07	1.97E-09	2.96E-08	3.23E-08	0.06	Off-site Resident
S53077.22_417491.0_	S53077.22	4174191.0	1.5	1.96E-09	3.62E-08	1.84E-08	0.06	1.68E-09	2.89E-08	1.81E-08	0.05	7.68E-10	2.79E-08	1.54E-08	0.04	1.37E-09	3.21E-08	1.28E-08	0.05	2.23E-09	4.73E-08	2.07E-08	0.07	1.47E-09	3.39E-08	2.92E-08	0.06	5.46E-10	4.81E-08	2.50E-08	0.07	1.97E-09	2.96E-08	3.23E-08	0.06	Off-site Resident
S53097.22_417491.0_	S53097.22	4174191.0	1.5	2.20E-09	4.08E-08	2.06E-08	0.06	1.89E-09	3.24E-08	2.04E-08	0.06	8.66E-10	3.57E-08	1.73E-08	0.05	1.55E-09	3.62E-08	1.44E-08	0.05	2.51E-09	5.32E-08	2.33E-08	0.08	1.65E-09	3.81E-08	3.29E-08	0.07	6.13E-10	5.41E-08	2.81E-08	0.08	2.20E-09	3.33E-08	3.63E-08	0.07	Off-site Resident
S53117.22_417491.0_	S53117.22	4174191.0	1.5	2.32E-09	4.29E-08	2.29E-08	0.07	2.00E-09	3.41E-08	2.14E-08	0.06	8.90E-10	3.30E-08	1.82E-08	0.05	1.63E-09	3.95E-08	1.51E-08	0.06	2.65E-09	5.62E-08	2.45E-08	0.08	1.74E-09	4.00E-08	3.47E-08	0.08	6.40E-10	5.72E-08	2.96E-08	0.09	2.33E-09	3.51E-08	3.82E-08	0.08	Non Res
S53137.22_417491.0_	S53137.22	4174191.0	1.5	2.56E-09	4.74E-08	2.53E-08	0.08	2.21E-09	3.76E-08	2.37E-08	0.06	9.76E-10	3.72E-08	2.01E-08	0.06	1.80E-09	4.23E-08	1.67E-08	0.06	2.93E-09	6.21E-08	2.70E-08	0.09	1.91E-09	4.42E-08	3.83E-08	0.09	7.13E-10	6.67E-08	3.26E-08	0.10	2.56E-09	3.91E-08	4.30E-08	0.08	Off-site Resident
S53157.22_417491.0_	S53157.22	4174191.0	1.5	2.66E-09	4.93E-08	2.63E-08	0.08	2.30E-09	3.91E-08	2.46E-08	0.07	1.01E-09	4.07E-08	2.09E-08	0.06	1.87E-09	4.40E-08	1.74E-08	0.06	3.04E-09	6.46E-08	2.81E-08	0.10	1.99E-09	4.60E-08	3.99E-08	0.09	7.42E-10	6.94E-08	3.39E-08	0.10	2.66E-09	4.07E-08	4.47E-08	0.09	Off-site Resident
S53247.22_417491.0_	S53247.22	4174191.0	1.5	2.93E-09	5.43E-08	2.89E-08	0.09	2.53E-09	4.30E-08	2.71E-08	0.07	1.11E-09	4.48E-08	2.30E-08	0.07	2.06E-09	4.85E-08	1.92E-08	0.07	3.35E-09	7.12E-08	3.09E-08	0.11	2.19E-09	5.07E-08	4.39E-08	0.10	8.17E-10	7.64E-08	3.73E-08	0.11	2.93E-09	4.48E-08	4.92E-08	0.10	Off-site Resident
S53277.22_417491.0_	S53277.22	4174191.0	1.5	3.01E-09	5.55E-08	2.96E-08	0.09	2.60E-09	4.41E-08	2.78E-08	0.07	1.14E-09	4.60E-08	2.36E-08	0.07	2.12E-09	4.98E-08	1.97E-08	0.07	3.44E-09	7.31E-08	3.17E-08	0.11	2.25E-09	5.20E-08	4.50E-08	0.10	8.38E-10	7.84E-08	3.83E-08	0.11	3.01E-09	4.60E-08	5.05E-08	0.10	Off-site Resident
S53297.22_417491.0_	S53297.22	4174191.0	1.5	3.09E-09	5.70E-08	3.04E-08	0.09	2.67E-09	4.53E-08	2.85E-08	0.08	1.17E-09	4.72E-08	2.42E-08	0.07	2.18E-09	5.11E-08	2.02E-08	0.08	3.53E-09	7.50E-08	3.25E-08	0.11	2.31E-09	5.34E-08	4.62E-08	0.10	8.60E-10	8.04E-08	3.93E-08	0.12	3.09E-09	4.72E-08	5.18E-08	0.10	Off-site Resident
S53317.22_417491.0_	S53317.22	4174191.0	1.5	3.17E-09	5.85E-08	3.12E-08	0.09	2.74E-09	4.65E-08	2.92E-08	0.08	1.20E-09	4.84E-08	2.48E-08	0.07	2.24E-09	5.24E-08	2.07E-08	0.08	3.62E-09	7.69E-08	3.33E-08	0.11	2.37E-09	5.48E-08	4.74E-08	0.11	8.82E-10	8.25E-08	4.03E-08	0.12	3.17E-09	4.84E-08	5.31E-08	0.11	Off-site Resident
S53337.22_417491.0_	S53337.22	4174191.0	1.5	3.25E-09	5.99E-08	3.11E-08	0.09	2.81E-09	4.76E-08	2.99E-08	0.08	1.23E-09	4.96E-08	2.54E-08	0.07	2.30E-09	5.37E-08	2.12E-08	0.08	3.71E-09	7.88E-08	3.41E-08	0.12	2.43E-09	5.62E-08	4.86E-08	0.11	9.04E-10	8.45E-08	4.13E-08	0.12	3.25E-09	4.96E-08	5.44E-08	0.11	Off-site Resident
S53357.22_417491.0_	S53357.22	4174191.0	1.5	3.33E-09	6.14E-08	3.19E-08	0.09	2.88E-09	4.88E-08	3.06E-08	0.08	1.26E-09	5.08E-08	2.60E-08	0.07	2.36E-09	5.50E-08	2.17E-08	0.08	3.80E-09	8.07E-08	3.49E-08	0.12	2.49E-09	5.76E-08	4.98E-08	0.11	9.26E-10	8.66E-08	4.24E-08	0.13	3.33E-09	5.08E-08	5.58E-08	0.11	Off-site Resident
S53377.22_417491.0_	S53377.22	4174191.0	1.5	3.41E-09	6.29E-08	3.27E-08	0.09	2.95E-09	5.00E-08	3.13E-08	0.08	1.29E-09	5.20E-08	2.66E-08	0.07	2.42E-09	5.63E-08	2.22E-08	0.08	3.89E-09	8.26E-08	3.57E-08	0.12	2.55E-09	5.90E-08	5.10E-08	0.11	9.48E-10	8.87E-08	4.34E-08	0.13	3.41E-09	5.20E-08	5.71E-08	0.11	Off-site Resident
S53397.22_417491.0_	S53397.22	4174191.0	1.5	3.49E-09	6.44E-08	3.35E-08	0.10	3.02E-09	5.12E-08	3.21E-08	0.08	1.32E-09	5.33E-08	2.72E-08	0.08	2.48E-09	5.77E-08	2.27E-08	0.09	3.98E-09	8.46E-08	3.65E-08	0.13	2.61E-09	6.04E-08	5.22E-08	0.12	9.71E-10	9.08E-08	4.44E-08	0.13	3.49E-09	5.33E-08	5.85E-08	0.12	Off-site Resident
S53417.22_417491.0_	S53417.22	4174191.0	1.5	3.57E-09	6.59E-08	3.43E-08	0.10	3.09E-09	5.24E-08	3.29E-08	0.09	1.35E-09	5.45E-08	2.78E-08	0.08	2.54E-09	5.91E-08	2.32E-08	0.09	4.07E-09	8.66E-08	3.73E-08	0.13	2.67E-09	6.18E-08	5.34E-08	0.12	9.94E-10	9.29E-08	4.54E-08	0.14	3.57E-09	5.45E-08	5.99E-08	0.12	Off-site Resident
S53437.22_417491.0_	S53437.22	4174191.0	1.5	3.65E-09	6.74E-08	3.51E-08	0.10	3.16E-09	5.36E-08	3.37E-08	0.09	1.38E-09	5.57E-08	2.84E-08	0.08	2.60E-09	6.04E-08	2.37E-08	0.09	4.16E-09	8.85E-08	3.81E-08	0.13	2.73E-09	6.32E-08	5.46E-08	0.12	1.02E-09	9.50E-08	4.64E-08	0.14	3.65E-09	5.57E-08	6.13E-08	0.12	Off-site Resident
S53457.22_417491.0_	S53457.22	4174191.0	1.5	3.73E-09	6.89E-08	3.59E-08	0.10	3.23E-09	5.48E-08	3.45E-08	0.09	1.41E-09	5.69E-08	2.90E-08	0.08	2.66E-09	6.17E-08	2.42E-08	0.09	4.25E-09	9.04E-08	3.89E-08	0.13	2.79E-09	6.46E-08	5.58E-08	0.12	1.04E-09	9.71E-08	4.74E-08	0.14	3.73E-09	5.69E-08	6.26E-08	0.12	Off-site Resident
S53477.22_417491.0_	S53477.22	4174191.0	1.5	3.81E-09	7.04E-08	3.67E-08	0.10	3.30E-09	5.60E-08	3.53E-08	0.09	1.44E-09	5.81E-08	2.96E-08	0.08	2.72E-09	6.30E-08	2.47E-08	0.09	4.34E-09	9.23E-08	3.97E-08	0.13	2.85E-09	6.60E-08	5.70E-08	0.12	1.06E-09	9.92E-08	4.84E-08	0.14	3.81E-09	5.81E-08	6.39E-08	0.12	Off-site Resident
S53497.22_417491.0_	S53497.22	4174191.0	1.5	3.89E-09	7.19E-08	3.75E-08	0.10	3.37E-09	5.72E-08	3.61E-08	0.09	1.47E-09	5.93E-08	3.02E-08	0.08	2.78E-09	6.43E-08	2.52E-08	0.09	4.43E-09	9.42E-08	4.05E-08	0.13	2.91E-09	6.74E-08	5.82E-08	0.12	1.08E-09	1.01E-07	4.94E-08	0.14	3.89E-09	5.93E-08	6.52E-08	0.12	Off-site Resident
S53517.22_417491.0_	S53517.22	4174191.0	1.5	3.97E-09	7.34E-08	3.83E-08	0.10	3.44E-09	5.84E-08	3.69E-08	0.09	1.50E-09	6.05E-08	3.08E-08	0.08	2.84E-09	6.57E-08	2.57E-08	0.09	4.52E-09	9.61E-08	4.13E-08	0.13	2.97E-09	6.88E-08	5.94E-08	0.12	1.10E-09	1.03E-07	5.04E-08	0.14	3.97E-09	6.05E-08	6.65E-08	0.12	Off-site Resident
S53537.22_417491.0_	S53537.22	4174191.0	1.5	4.05E-09	7.49E-08	3.91E-08	0.10	3.51E-09	5.96E-08	3.77E-08	0.09	1.53E-09	6.18E-08	3.14E-08	0.08	2.90E-09	6.71E-08	2.62E-08	0.09	4.61E-09	9.80E-08	4.21E-08	0.13	3.03E-09	7.02E-08	6.06E-08	0.12	1.12E-09	1.05E-07	5.14E-08	0.14	4.05E-09	6.18E-08	6.78E-08	0.12	Off-site Resident
S53557.22_417491.0_	S53557.22	4174191.0	1.5	4.13E-09	7.64E-08	3.99E-08	0.10	3.58E-09	6.08E-08	3.85E-08	0.09	1.56E-09	6.30E-08	3.20E-08	0.08	2.96E-09	6.84E-08	2.67E-08	0.09	4.70E-09	9.99E-08	4.29E-08	0.13	3.09E-09	7.16E-08	6.18E-08	0.12	1.14E-09	1.07E-07	5.24E-08	0.14	4.13E-09	6.30E-08	6.91E-08	0.12	Off-site Resident
S53577.22_417491.0_	S53577.22	4174191.0	1.5	4.21E-09	7.79E-08	4.07E-08	0.10	3.65E-09	6.20E-08	3.93E-08	0.09	1.59E-09	6.43E-08	3.26E-08	0.08	3.02E-09	6.98E-08	2.72E-08	0.09	4.79E-09	1.02E-07	4.37E-08	0.13	3.15E-09	7.30E-08	6.30E-08	0.12	1.16E-09	1.09E-07	5.34E-08	0.14	4.21E-09	6.43E-08	7.04E-08	0.12	Off-site Resident
S53597.22_417491.0_	S53597.22	4174191.0	1.5	4.29E-09	7.94E-08	4.15E-08	0.10	3.72E-09	6.32E-08	4.01E-08	0.09	1.62E-09	6.55E-08	3.32E-08	0.08	3.08E-09	7.12E-08	2.77E-08	0.09	4.88E-09	1.04E-07	4.45E-08	0.13	3.21E-09	7.44E-08	6.42E-08	0.12	1.18E-09	1.11E-07	5.44E-08	0.14	4.29E-09	6.55E-08	7.17E-08	0.12	Off-site Resident
S53617.22_417491.0_	S53617.22	4174191.0	1.5	4.37E-09	8.09E-08	4.23E-08	0.10	3.79E-09	6.44E-08	4.09E-08	0.09	1.65E-09	6.67E-08	3.38E-08	0.08	3.14E-09	7.25E-08	2.82E-08	0.09	4.97E-09	1.06E-07	4.53E-08	0.13	3.27E-09	7.58E-08	6.54E-08	0.12	1.20E-09	1.13E-07	5.54E-08	0.14	4.37E-09	6.67E-08	7.30E-08	0.12	Off-site Resident
S53637.22_417491.0_	S53637.22	4174191.0	1.5	4.45E-09	8.24E-08

Risk Calculation Part 2: $TR1*C_{SOIL}$

				Blocks_A1/A2/A3/A4/A5				Blocks_A6/A7				Blocks_A8/A9				Block_A10				Blocks_B1/B2/B3/B4				Blocks_B5/B6/B12/B13/B14				Blocks_B6/B7/B8/B15				Blocks_B10/B11			
lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	0<2	2<16	Total (per million)	3rd Trimester	0<2	2<16	Total (per million)	3rd Trimester	0<2	2<16	Total (per million)	3rd Trimester	0<2	2<16	Total (per million)	3rd Trimester	0<2	2<16	Total (per million)	3rd Trimester	0<2	2<16	Total (per million)	3rd Trimester	0<2	2<16	Total (per million)	3rd Trimester	0<2	2<16	Total (per million)	
552817.22_4174331.6_	552817.22	4174331.6	1.5	1.40E-09	2.58E-08	1.31E-08	0.04	1.21E-09	2.05E-08	1.22E-08	0.03	5.29E-10	1.97E-08	1.03E-08	0.03	9.78E-10	2.37E-08	8.45E-09	0.03	1.63E-09	3.42E-08	1.41E-08	0.05	1.04E-09	2.55E-08	2.03E-08	0.05	4.50E-10	3.58E-08	1.72E-08	0.05	1.28E-09	2.35E-08	2.05E-08	0.04	Non Res
552827.22_4174331.6_	552827.22	4174331.6	1.5	1.34E-09	2.48E-08	1.27E-08	0.04	1.15E-09	1.98E-08	1.18E-08	0.03	5.22E-10	1.93E-08	9.95E-09	0.03	9.53E-10	2.31E-08	8.15E-09	0.03	1.55E-09	3.27E-08	1.36E-08	0.05	1.00E-09	2.44E-08	1.96E-08	0.04	4.28E-10	3.41E-08	1.66E-08	0.05	1.24E-09	2.07E-08	2.17E-08	0.04	Non Res
552837.22_4174331.6_	552837.22	4174331.6	1.5	1.30E-09	2.42E-08	1.24E-08	0.04	1.12E-09	1.94E-08	1.15E-08	0.03	5.16E-10	1.90E-08	9.74E-09	0.03	9.35E-10	2.26E-08	7.98E-09	0.03	1.50E-09	3.17E-08	1.33E-08	0.05	9.78E-10	2.37E-08	1.91E-08	0.04	4.15E-10	3.30E-08	1.62E-08	0.05	1.23E-09	2.03E-08	2.12E-08	0.04	Non Res
552877.22_4174331.6_	552877.22	4174331.6	1.5	1.25E-09	2.33E-08	1.21E-08	0.04	1.08E-09	1.89E-08	1.12E-08	0.03	5.12E-10	1.86E-08	9.46E-09	0.03	9.11E-10	2.21E-08	7.74E-09	0.03	1.46E-09	3.05E-08	1.30E-08	0.04	9.48E-10	2.28E-08	1.85E-08	0.04	3.98E-10	3.17E-08	1.57E-08	0.05	1.20E-09	1.97E-08	2.05E-08	0.04	Off-site Resident
552897.22_4174331.6_	552897.22	4174331.6	1.5	1.22E-09	2.28E-08	1.19E-08	0.04	1.05E-09	1.85E-08	1.10E-08	0.03	5.08E-10	1.83E-08	9.29E-09	0.03	8.92E-10	2.16E-08	7.60E-09	0.03	1.46E-09	2.96E-08	1.27E-08	0.04	9.30E-10	2.21E-08	1.81E-08	0.04	3.85E-10	3.07E-08	1.54E-08	0.05	1.19E-09	1.91E-08	2.00E-08	0.04	Off-site Resident
552917.22_4174331.6_	552917.22	4174331.6	1.5	1.19E-09	2.24E-08	1.17E-08	0.04	1.03E-09	1.83E-08	1.09E-08	0.03	5.04E-10	1.80E-08	9.17E-09	0.03	8.75E-10	2.12E-08	7.52E-09	0.03	1.37E-09	2.90E-08	1.26E-08	0.04	9.17E-10	2.17E-08	1.79E-08	0.04	3.75E-10	3.01E-08	1.52E-08	0.05	1.19E-09	1.90E-08	1.97E-08	0.04	Off-site Resident
552937.22_4174331.6_	552937.22	4174331.6	1.5	1.35E-09	2.52E-08	1.33E-08	0.04	1.16E-09	2.06E-08	1.23E-08	0.03	5.74E-10	2.01E-08	1.05E-08	0.03	9.74E-10	2.36E-08	8.62E-09	0.03	1.52E-09	3.27E-08	1.43E-08	0.05	1.01E-09	2.44E-08	2.02E-08	0.05	4.21E-10	3.37E-08	1.73E-08	0.05	1.38E-09	2.18E-08	2.23E-08	0.05	Non Res
552957.22_4174331.6_	552957.22	4174331.6	1.5	1.28E-09	2.41E-08	1.26E-08	0.04	1.11E-09	1.95E-08	1.17E-08	0.03	5.38E-10	1.89E-08	9.92E-09	0.03	9.15E-10	2.22E-08	8.19E-09	0.03	1.46E-09	3.11E-08	1.35E-08	0.05	9.98E-10	2.31E-08	1.92E-08	0.04	3.95E-10	3.20E-08	1.64E-08	0.05	1.32E-09	2.06E-08	2.11E-08	0.04	Non Res
552497.22_4174251.6_	552497.22	4174251.6	1.5	1.46E-09	2.65E-08	1.32E-08	0.04	1.26E-09	2.12E-08	1.21E-08	0.03	5.35E-10	2.04E-08	1.01E-08	0.03	1.02E-09	2.46E-08	8.18E-09	0.03	1.76E-09	3.59E-08	1.40E-08	0.05	1.07E-09	2.76E-08	2.01E-08	0.05	4.82E-10	3.79E-08	1.72E-08	0.06	1.30E-09	2.24E-08	2.29E-08	0.05	Off-site Resident
552517.22_4174251.6_	552517.22	4174251.6	1.5	1.34E-09	2.46E-08	1.21E-08	0.04	1.15E-09	1.94E-08	1.12E-08	0.03	4.92E-10	1.87E-08	9.41E-09	0.03	9.34E-10	2.26E-08	7.64E-09	0.03	1.59E-09	3.26E-08	1.30E-08	0.05	9.76E-10	2.46E-08	1.90E-08	0.04	4.37E-10	3.48E-08	1.59E-08	0.05	1.19E-09	2.04E-08	2.11E-08	0.04	Off-site Resident
552537.22_4174251.6_	552537.22	4174251.6	1.5	1.26E-09	2.32E-08	1.14E-08	0.04	1.08E-09	1.83E-08	1.06E-08	0.03	4.66E-10	1.76E-08	8.88E-09	0.03	8.73E-10	2.11E-08	7.24E-09	0.03	1.49E-09	3.10E-08	1.23E-08	0.04	9.20E-10	2.32E-08	1.79E-08	0.04	4.12E-10	3.28E-08	1.50E-08	0.05	1.12E-09	1.93E-08	1.99E-08	0.04	Off-site Resident
552557.22_4174251.6_	552557.22	4174251.6	1.5	1.22E-09	2.25E-08	1.10E-08	0.03	1.05E-09	1.77E-08	1.02E-08	0.03	4.50E-10	1.68E-08	8.57E-09	0.03	8.34E-10	2.02E-08	7.00E-09	0.03	1.44E-09	3.00E-08	1.18E-08	0.04	8.91E-10	2.25E-08	1.73E-08	0.04	4.00E-10	3.17E-08	1.45E-08	0.05	1.09E-09	1.87E-08	1.92E-08	0.04	Off-site Resident
552577.22_4174251.6_	552577.22	4174251.6	1.5	1.24E-09	2.27E-08	1.12E-08	0.04	1.06E-09	1.79E-08	1.04E-08	0.03	4.57E-10	1.71E-08	8.74E-09	0.03	8.45E-10	2.05E-08	7.15E-09	0.03	1.46E-09	3.04E-08	1.20E-08	0.04	9.03E-10	2.27E-08	1.75E-08	0.04	4.02E-10	3.20E-08	1.47E-08	0.05	1.11E-09	1.89E-08	1.95E-08	0.04	Off-site Resident
552597.22_4174251.6_	552597.22	4174251.6	1.5	1.24E-09	2.29E-08	1.13E-08	0.04	1.07E-09	1.81E-08	1.05E-08	0.03	4.64E-10	1.73E-08	8.84E-09	0.03	8.55E-10	2.07E-08	7.23E-09	0.03	1.47E-09	3.05E-08	1.21E-08	0.04	9.13E-10	2.28E-08	1.77E-08	0.04	4.05E-10	3.21E-08	1.48E-08	0.05	1.13E-09	1.90E-08	1.97E-08	0.04	Off-site Resident
552617.22_4174251.6_	552617.22	4174251.6	1.5	1.27E-09	2.33E-08	1.16E-08	0.04	1.09E-09	1.84E-08	1.08E-08	0.03	4.72E-10	1.76E-08	9.07E-09	0.03	8.73E-10	2.12E-08	7.42E-09	0.03	1.50E-09	3.11E-08	1.24E-08	0.05	9.27E-10	2.31E-08	1.81E-08	0.04	4.04E-10	3.27E-08	1.52E-08	0.05	1.15E-09	1.93E-08	2.01E-08	0.04	Off-site Resident
552637.22_4174251.6_	552637.22	4174251.6	1.5	1.33E-09	2.45E-08	1.21E-08	0.04	1.15E-09	1.93E-08	1.13E-08	0.03	4.90E-10	1.84E-08	9.54E-09	0.03	9.13E-10	2.21E-08	7.82E-09	0.03	1.57E-09	3.27E-08	1.30E-08	0.05	9.75E-10	2.42E-08	1.90E-08	0.04	4.22E-10	3.44E-08	1.60E-08	0.05	1.21E-09	2.03E-08	2.11E-08	0.04	Off-site Resident
552657.22_4174251.6_	552657.22	4174251.6	1.5	1.40E-09	2.57E-08	1.28E-08	0.04	1.21E-09	2.02E-08	1.19E-08	0.03	5.07E-10	1.92E-08	1.00E-08	0.03	9.53E-10	2.31E-08	8.25E-09	0.03	1.65E-09	3.44E-08	1.37E-08	0.05	1.02E-09	2.54E-08	2.00E-08	0.05	4.40E-10	3.61E-08	1.68E-08	0.05	1.28E-09	2.13E-08	2.22E-08	0.04	Off-site Resident
552677.22_4174251.6_	552677.22	4174251.6	1.5	1.46E-09	2.68E-08	1.32E-08	0.04	1.26E-09	2.08E-08	1.23E-08	0.03	5.17E-10	1.96E-08	1.04E-08	0.03	9.79E-10	2.37E-08	8.56E-09	0.03	1.72E-09	3.59E-08	1.43E-08	0.05	1.07E-09	2.65E-08	2.07E-08	0.05	4.62E-10	3.76E-08	1.76E-08	0.06	1.33E-09	2.21E-08	2.30E-08	0.05	Off-site Resident
552697.22_4174251.6_	552697.22	4174251.6	1.5	1.48E-09	2.71E-08	1.34E-08	0.04	1.28E-09	2.10E-08	1.25E-08	0.03	5.17E-10	1.97E-08	1.06E-08	0.03	9.83E-10	2.38E-08	8.72E-09	0.03	1.74E-09	3.63E-08	1.43E-08	0.05	1.09E-09	2.68E-08	2.10E-08	0.05	4.67E-10	3.80E-08	1.76E-08	0.06	1.34E-09	2.25E-08	2.33E-08	0.05	Off-site Resident
552717.22_4174251.6_	552717.22	4174251.6	1.5	1.46E-09	2.66E-08	1.32E-08	0.04	1.26E-09	2.06E-08	1.23E-08	0.03	5.07E-10	1.93E-08	1.04E-08	0.03	9.64E-10	2.33E-08	8.60E-09	0.03	1.71E-09	3.57E-08	1.41E-08	0.05	1.07E-09	2.61E-08	2.06E-08	0.05	4.62E-10	3.74E-08	1.73E-08	0.06	1.32E-09	2.21E-08	2.30E-08	0.05	Off-site Resident
552737.22_4174251.6_	552737.22	4174251.6	1.5	1.44E-09	2.62E-08	1.30E-08	0.04	1.24E-09	2.04E-08	1.21E-08	0.03	5.02E-10	1.91E-08	1.03E-08	0.03	9.56E-10	2.30E-08	8.50E-09	0.03	1.68E-09	3.52E-08	1.39E-08	0.05	1.06E-09	2.61E-08	2.04E-08	0.05	4.58E-10	3.69E-08	1.71E-08	0.05	1.29E-09	2.18E-08	2.26E-08	0.05	Non Res
552757.22_4174251.6_	552757.22	4174251.6	1.5	1.39E-09	2.55E-08	1.26E-08	0.04	1.20E-09	1.98E-08	1.18E-08	0.03	4.94E-10	1.87E-08	1.01E-08	0.03	9.28E-10	2.23E-08	8.25E-09	0.03	1.63E-09	3.41E-08	1.36E-08	0.05	1.02E-09	2.54E-08	1.98E-08	0.05	4.47E-10	3.57E-08	1.66E-08	0.05	1.25E-09	2.12E-08	2.20E-08	0.04	Non Res
552777.22_4174251.6_	552777.22	4174251.6	1.5	1.32E-09	2.43E-08	1.21E-08	0.04	1.14E-09	1.91E-08	1.13E-08	0.03	4.83E-10	1.81E-08	9.55E-09	0.03	8.98E-10	2.17E-08	7.86E-09	0.03	1.55E-09	3.24E-08	1.30E-08	0.05	9.79E-10	2.43E-08	1.89E-08	0.04	4.31E-10	3.41E-08	1.58E-08	0.05	1.19E-09	2.03E-08	2.10E-08	0.04	Non Res
552797.22_4174351.6_	552797.22	4174351.6	1.5	1.31E-09	2.41E-08	1.20E-08	0.04	1.12E-09	1.90E-08	1.12E-08	0.03	4.87E-10	1.81E-08	9.48E-09	0.03	8.98E-10	2.17E-08	7.79E-09	0.03	1.52E-09	3.20E-08	1.29E-08	0.05	9.69E-10	2.40E-08	1.88E-08	0.04	4.26E-10	3.36E-08	1.58E-08	0.05	1.19E-09	2.01E-08	2.08E-08	0.04	Non Res
552817.22_4174351.6_	552817.22	4174351.6	1.5	1.29E-09	2.39E-08	1.21E-08	0.04	1.11E-09	1.90E-08	1.12E-08	0.03	4.95E-10	1.83E-08	9.48E-09	0.03	9.03E-10	2.19E-08	7.77E-09	0.03	1.51E-09	3.17E-08	1.30E-08	0.05	9.65E-10	2.37E-08	1.87E-08	0.04	4.22E-10	3.32E-08	1.58E-08	0.05	1.19E-09	2.01E-08	2.08E-08	0.04	Off-site Resident
552837.22_4174351.6_	552837.22	4174351.6	1.5	1.26E-09	2.33E-08	1.18E-08	0.04	1.08E-09	1.87E-08	1.10E-08	0.03	4.94E-10	1.81E-08	9.29E-09	0.03	8.91E-10	2.16E-08	7.61E-09	0.03	1.46E-09	3.07E-08	1.27E-08	0.04	9.44E-10	2.31E-08	1.83E-08	0.04	4.11E-10	3.22E-08	1.55E-08	0.05	1.17E-09	1.97E-08	2.03E-08	0.04	Off-site Resident
552857.22_4174351.6_	552857.22	4174351.6	1.5	1.23E-09	2.29E-08	1.17E-08	0.04	1.06E-09	1.84E-08	1.08E-08	0.03	4.94E-10	1.80E-08	9.16E-09	0.03	8.82E-10	2.14E-08	7.49E-09	0.03	1.45E-09	3.03E-08	1.26E-08	0.04	9.24E-10	2.25E-08	1.80E-08	0.04	4.00E-10	3.13E-08	1.53E-08	0.05	1.16E-09	1.93E-08	2.00E-08	0.04	Non Res
552877.22_4174351.6_	552877.22	4174351.6	1.5	1.19E-09	2.22E-08	1.14E-08	0.03	1.02E-09	1.80E-08	1.06E-08	0.03	4.89E-10	1.76E-08	8.93E-09	0.03	8.63E-10	2.09E-08	7.30E-09	0.03	1.37E-09	2.90E-08	1.23E-08	0.04	9.04E-10	2.18E-08	1.76E-08	0.04	3.85E-10	3.02E-08	1.49E-08	0.05	1.14E-09	1.88E-08	1.94E-08	0.04	Non Res
552887.22_4174351.6_	552887.22	4174351.6	1.5	1.13E-09	2.11E-08	1.10E-08	0.03	9.81E-10	1.73E-08	1.02E-08	0.03	4.72E-10	1.70E-08	8.64E-09	0.03	8.33E-10	2.02E-08	7.07E-09	0.03	1.31E-09	2.77E-08	1.19E-08	0.04	8.68E-10	2.09E-08	1.69E-08	0.04	3.69E-10	2.89E-08	1.44E-08	0.04	1.10E-09	1.81E-08	1.87E-08	0.04	Non Res
552907.22_4174351.6_	552907.22	4174351.6	1.5	1.11E-09	2.09E-08	1.09E-08	0.03	9.57E-10	1.71E-08	1.01E-08	0.03	4.77E-10	1.68E-08	8.51E-09	0.03	8.21E-10	1.99E-08	6.96E-09	0.03	1.27E-09	2.70E-08	1.17E-08	0.04	8.55E-10	2.03E-08	1.66E-08	0.04	3.57E-10	2.81E-08	1.42E-08	0.04	1.10E-09	1.78E-08	1.84E-08	0.04	Off-site Resident
552927.22_4174351.6_	552927.22	4174351.6	1.5	1.25E-09	2.36E-08	1.23E-08	0.04	1.09E-09	1.92E-08	1.14E-08	0.03	5.10E-10	1.87E-08	9.66E-09	0.03	9.05E-10	2.19E-08	7.95E-09	0.03	1.43E-09	3.05E-08	1.32E-08	0.05	9.79E-10	2.28E-08	1.88E-08	0.04	3.95E-10	3.14E-08	1.62E-08	0.05	1.19E-09	2.03E-08	2.07E-08	0.04	Non Res
552537.22_4174371.6_	552537.22	4174371.6	1.5	1.17E-09	2.16E-08	1.05E-08	0.03	1.01E-09	1.70E-08	9.79E-09	0.03	4.37E-10	1.62E-08	8.21E-09	0.02	8.00E-10	1.94E-08	6.74E-09	0.03	1.38E-09	2.89E-08	1.13E-08	0.04	8.61E-10	2.17E-08	1.66E-08	0.04	3.69E-10	3.01E-08	1.39E-08	0.04	1.05E-09	1.81E-08	1.85E-08	0.04	Off-site Resident
552577.22_4174371.6_	552577.22	4174371.6	1.5	1.18E-09	2.18E-08	1.07E-08	0.03	1.02E-09	1.72E-08	9.91E-09	0.03	4.42E-10	1.64E-08	8.31E-09	0.03	8.08E-10	1.96E-08	6.83E-09	0.03	1.39E-09	2.91E-08	1.15E-08	0.04	8.77E-10	2.19E-08	1.70E-08	0.04	3.88E-10	3.07E-08	1.41E-08	0.05	1.07E-09	1.82E-08	1.87E-08	0.04	Off-site Resident
552597.22_4174371.6_	552597.22	4174371.6	1.5	1.19E-09	2.20E-08	1.08E-08	0.03	1.03E-09	1.74E-08	1.01E-08	0.03	4.51E-10	1.67E-08	8.47E-09	0.03	8.27E-10	1.99E-08	6.99E-09	0.03	1.41E-09	2.93E-08	1.17E-08	0.04	8.88E-10	2.20E-08	1.71E-08	0.04	3.89E-10	3.09E-08	1.44E-08	0.05	1.08E-09	1.84E-08	1.90E-08	0.04	Off-site Resident
552617.22_4174371.6_	552617.22	4174371.6	1.5	1.19E-09	2.20E-08	1.09E-08	0.03	1.03E-09	1.74E-08	1.01E-08	0.03	4.52E-10	1.67E-08	8.54E-09	0.03	8.22E-10	1.99E-08	6.99E-09	0.03	1.41E-09	2.93E-08	1.17E-08	0.04	8.88E-10	2.20E-08	1.71E-08	0.04	3.89E-10	3.09E-08	1.44E-08	0.05	1.09E-09	1.84E-08	1.90E-08	0.04	Off-site Resident
552637.22_4174371.6_	552637.22	4174371.6	1.5	1.23E-09	2.26E-08	1.11E-08	0.04	1.06E-09	1.79E-08	1.05E-08	0.03	4.58E-10	1.71E-08	8.84E-09	0.03	8.46E-10	2.05E-08	7.25E-09	0.03	1.45E-09	3.01E-08	1.21E-08	0.04	9.03E-10	2.25E-08	1.76E-08	0.04	3.95E-10	3.17E-08	1.48E-08	0.05	1.12E-09	1.88E-08	1.96E-08	0.04	Off-site Resident
552657.22_4174371.6_	552657.22	4174371.6	1.5	1.27E-09	2.35E-08	1.17E-08	0.04	1.10E-09	1.85E-08	1.09E-08	0.03	4.69E-10	1.76E-08	9.18E-09	0.03	8.71E-10	2.11E-08	7.53E-09	0.03	1.50E-09	3.13E-08	1.25E-08	0.05	9.39E-10	2.33E-08	1.82E-08	0.04	4.10E-10	3.29E-08	1.53E-08	0.05	1.17E-09	1.95E-08	2.03E-08	0.04	Off-site Resident
552677.22_4174371.6_	552677.22	4174371.6	1.5	1.31E-09	2.46E-08	1.26E-08	0.04	1.13E-09	1.88E-08	1.11E-08	0.03	4.75E-10	1.78E-08	9.44E-09	0.03	8.86E-10	2.15E-08	7.77E-09	0.03	1.54E-09	3.21E-08	1.28E-08	0.05	9.61E-10	2.38E-08	1.87E-08	0.04	4.17E-10	3.37E-08	1.57E-08	0.05	1.20E-09	2.00E-08	2.08E-08	0.04	Off-site Resident
552697.22_4174371.6_	552697.22	4174371.6	1.5	1.33E-09	2.45E-08	1.21E-08	0.04	1.14E-09	1.91E-08	1.12E-08	0.03	4.71E-10	1.79E-08	9.58E-09	0.03	8.93E-10	2.16E-08	7.89E-09	0.03	1.57E-09	3.26E-08	1.30E-08	0.05	9.89E-10	2.46E-08	1.90E-08	0.04	4.35E-10	3.45E-08	1.60E-08	0.05	1.21E-09	2.06E-08	2.11E-08	0.04	Off-site Resident
552717.22_4174371.6_	552717.22	4174371.6	1.5	1.32E-09	2.42E-08	1.19E-08	0.04	1.14E-09	1.88E-08	1.11E-08	0.03	4.61E-10	1.76E-08	9.46E-09	0.03	8.76E-10	2.13E-08	7.80E-09	0.03	1.56E-09	3.24E-08	1.28E-08	0.05	9.76E-10	2.43E-08	1.87E-08	0.04	4.32E-10	3.41E-08	1.57E-08	0.05	1.19E-09	2.03E-08	2.09E-08	0.04	Off-site Resident
552737.22_4174371.6_	552737.22	4174371.6	1.5	1.33E-09	2.43E-08	1.20E-08	0.04	1.14E-09	1.89E-08	1.12E-08	0.03	4.72E-10	1.77E-08	9.50E-09	0.03	8.81E-10	2.13E-08	7.83E-09	0.03	1.56E-09	3.26E-08	1.29E-08	0.05	9.81E-10	2.44E-08	1.88E-08	0.04	4.33E-10	3.42E-08	1.58E-08	0.05	1.20E-09	2.04E-08	2.09E-08	0.04	Non Res
552757.22_4174371.6_	552757.22	4174371.6	1.5	1.30E-09	2.39E-08	1.18E-08	0.04	1.12E-09	1.87E-08	1.10E-08	0.03	4.68E-10	1.75E-08	9.35E-09	0.03	8.71E-10	2.11E-08	7.70E-09	0.03	1.54E-09	3.21E-08	1.27E-08	0.05	9.65E-10	2.39E-08	1.85E-08	0.04	4.27E-10	3.36E-08	1.56E-08	0.05	1.18E-09	2.01E-08	2.06E-08	0.04	Off-site Resident
552777.22_4174371.6_	552777.22	4174371.6	1.5	1.29E-09	2.37E-08	1.17E-08	0.04	1.11E-09	1.85E-08	1.09E-08	0.03	4.64E-10	1.73E-08	9.26E-09	0.03	8.64E-10	2.09E-08	7.58E-09	0.03	1.52E-09	3.17E-08	1.25E-08	0.05	9.56E-10	2.36E-08	1.82E-08	0.04	4.22E-10	3.32E-08	1.55E-08	0.05	1.16E-09	1.99E-08	2.04E-08	0.04	Off-site Resident
552797.22_4174371.6_	552797.22	4174371.6	1.5	1.19E-09	2.19E-08	1.10E-08	0.03	1.04E-09	1.76E-08	1.03E-08	0.03	4.67E-10	1.72E-08	8.97E-09	0.03	8.46E-10	2.03E-08	7.35E-09	0.03	1.47E-09	3.08E-08	1.21E-08	0.04	9.28E-10	2.29E-08	1.76E-08	0.04	4.09E-10	3.22E-08	1.50E-08	0.05	1.12E-09	1.93E-08	1.98E-08	0.04	Off-site Resident
552817.22_4174371.6_	552817.22	4174371.6	1.5	1.16E-09	2.14E-08	1.07E-08	0.03	9.97E-10	1.69E-08	1.00E-08	0.03	4.61E-10	1.66E-08	8.69E-09	0.03	8.20E-10	1.96E-08	7.12E-09	0.03	1.42E-09	2.98E-08	1.17E-08	0.04	8.99E-10	2.22E-08	1.70E-08	0.04	3.96E-10	3.12E-08	1.45E-08	0.05	1.08E-09	1.86E-08	1.91E-08	0.04	Off-site Childcare
552837.22_4174371.6_	552837.22	4174371.6	1.5	1.13E-09	2.09E-08	1.03E-08	0.03	9.73E-10	1.65E-08	9.91E-09	0.03	4.49E-10	1.62E-08	8.45E-09	0.02	7.97E-10	1.90E-08	6.92E-09	0.03	1.38E-09	2.89E-08	1.14E-08	0.04	8.74E-10	2.16E-08	1.65E-08	0.04	3.85E-10	3.03E-08	1.41E-08	0.04	1.05E-09	1.80E-08	1.85E-08	0.04	Off-site Resident
552857.22_4174371.6_	552857.22	4174371.6	1.5	1.10E-09	2.03E-08	1.00E-08	0.03	9.47E-10	1.60E-08	9.64E-09	0.03	4.37E-10	1.57E-08	8.22E-09	0.02	7.75E-10	1.84E-08	6.73E-09	0.03	1.34E-09	2.81E-08	1.11E-08	0.04	8.50E-10	2.10E-08	1.60E-08	0.04	3.74E-10	2.94E-08	1.37E-08	0.04	1.02E-09	1.75E-08	1.80E-08	0.04	Off-site Resident
552877.22_4174371.6_	552877.22	4174371.6	1.5	1.10E-09	2.06E-08	1.01E-08	0.03	9.53E-10	1.66E-08	9.83E-09	0.03	4.46E-10	1.62E-08	8.39E-09	0.02	7.96E-10	1.93E-08	6.79E-09	0.03	1.38E-09	2.90E-08	1.14E-08	0.04	8.39E-10	2.04E-08	1.63E-08	0.04	3.66E-10	2.82E-08	1.38E-08	0.04	1.04E-09	1.75E-08	1.82E-08	0.04	Off-site Childcare
552617.22_4174391.6_	552617.22	4174391.6	1.5	1.13E-09	2.06E-08	1.03E-08	0.03	9.73E-10	1.65E-08	9.91E-09	0.03	4.29E-10	1.57E-08	8.35E-09	0.02	7.74E-10	1.88E-08	6.59E-09	0.03	1.33E-09	2.77E-08	1.11E-08	0.04	8.36E-10	2.06E-08	1.61E-08	0.04	3.73E-10	2.92E-08	1.36E-08	0.04	1.03E-09	1.75E-08	1.79E-08	0.04	Off-site Resident
552637.22_4174391.6_	552637.22	4174391.6	1.5	1.14E-09	2.11E-08	1.05E-08	0.03	9.86E-10	1.67E-08	9.72E-09	0.03	4.31E-10	1.59E-08	8.21E-09	0.02	7.86E-10	1.90E-08	6.73E-09	0.03	1.34E-09	2.81E-08	1.12E-08	0.04	8.47E-10	2.11E-08	1.64E-08	0.04	3.76E-10	2.96E-08	1.38E-08	0.04	1.05E-09	1.77E-08	1.82E-08	0.04	Off-site Resident
552627.22_4174391.6_	552627.22	4174391.

Brisbane Baylands
Onsite Residential Cancer Risk
Mitigated Construction

See ConcenRisk tabs for DPM concentration calculations
1.HRA_GRADE_ConcenRisk not applicable because grading working is completed prior to construction of sensitive receptor locations

	Blocks A1/A2/A3/A4/A6			Days	Blocks A6/A2			Days	Blocks A8/A9			Days	Block A10			Days	Blocks B1/B2/B3/B4			Days	Blocks B5/B8/B12/B14			Days	Blocks B6/B7/B9/B13			Days	Blocks B10/B11			Days	
Start	4/22/2032	7/22/2032	7/23/2034		12/30/2032	3/31/2033	4/1/2035		12/30/2032	3/31/2034	3/31/2036		1/1/2035	4/3/2035	4/3/2037		7/30/2031	10/29/2031	10/29/2033		4/21/2032	7/21/2032	7/22/2035		4/23/2036	7/23/2036	7/23/2051		8/18/2028	11/17/2028	11/18/2030		
Stop	7/21/2032	7/22/2034			3/30/2033	3/31/2035			6/30/2036				4/3/2035	4/3/2037			10/28/2031	10/28/2033			7/20/2032	7/21/2035			7/22/2036	7/22/2051			11/16/2028	11/17/2030			
	90	730			90	730			90	730			90	730			90	730			90	730			90	730			90	730			
Phase Name/Construction Area	Construction Year	Start Date	End Date	3rd Trimester	Age 0<2	Age 2<16	Exposure Days	3rd Trimester	Age 0<2	Age 2<16	Exposure Days	3rd Trimester	Age 0<2	Age 2<16	Exposure Days	3rd Trimester	Age 0<2	Age 2<16	Exposure Days	3rd Trimester	Age 0<2	Age 2<16	Exposure Days	3rd Trimester	Age 0<2	Age 2<16	Exposure Days	3rd Trimester	Age 0<2	Age 2<16	Exposure Days	3rd Trimester	Age 0<2	Age 2<16	Exposure Days	Calendar Days
Other Buildout	Battery/Storage	2027	3/4/2027	5/12/2027	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	70
	MiddleSchool	2028	1/2/2028	12/31/2028	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	91.00	45.00	0.00	136	365
	MiddleSchool	2029	1/1/2029	1/28/2029	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	28.00	0.00	28	28
	NewFireStation	2031	1/2/2031	12/31/2031	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	64.00	0.00	115	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	364
	NewFireStation	2032	1/1/2032	5/1/2032	14.00	0.00	0.00	14	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	126.00	0.00	126	0.00	126.00	0.00	126	0.00	126.00	0.00	126	0.00	126.00	0.00	126	0.00	126.00	0.00	126	126
	OpenSpaces	2025	1/2/2025	12/31/2025	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	366
	OpenSpaces	2026	1/1/2026	9/19/2026	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	262
	RelocatedFireStation	2027	8/1/2027	12/31/2027	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	153
	RelocatedFireStation	2028	1/1/2028	12/31/2028	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	91.00	45.00	0.00	136	366
	RelocatedFireStation	2029	1/1/2029	1/1/2029	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	2.00	0.00	2	0.00	2.00	0.00	2	2
	SolarFarm	2028	1/2/2028	8/24/2028	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	7.00	0.00	7	168
	Substation	2027	1/1/2027	12/31/2027	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	365
	Substation	2028	1/1/2028	12/31/2028	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	91.00	45.00	0.00	136	366
	Substation	2029	1/1/2029	8/15/2029	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	56.00	0.00	0.00	56	0.00	0.00	0.00	0	0.00	168.00	0.00	168	0.00	168.00	0.00	168	168
	WaterRecyclingFacility	2028	1/2/2028	12/31/2028	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	91.00	45.00	0.00	136	303
	WaterRecyclingFacility	2029	1/1/2029	1/23/2029	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	23.00	0.00	23	0.00	23.00	0.00	23	23
	WaterTank	2027	3/4/2027	12/5/2027	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	277
	BridgeAbutment	2025	8/20/2025	12/31/2025	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	134
	BridgeAbutment	2026	1/1/2026	8/10/2026	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	222
	BridgePaving	2027	8/30/2027	10/30/2027	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	72
	BridgePaving	2028	1/1/2028	8/10/2028	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	223
	RoadConstruction	2026	8/1/2026	12/31/2026	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	153
	RoadConstruction	2027	1/1/2027	12/31/2027	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	365
	RoadConstruction	2028	1/1/2028	3/14/2028	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	74
	UndergroundConstruction	2027	5/1/2027	12/31/2027	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	245
	UndergroundConstruction	2028	1/1/2028	12/12/2028	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	91.00	26.00	0.00	117	347

Risk Factors

	Abbreviation	UOM	Blocks A1/A2/A3/A4/A6			Blocks A6/A2			Blocks A8/A9			Block A10			Blocks B1/B2/B3/B4			Blocks B5/B8/B12/B14			Blocks B6/B7/B9/B13			Blocks B10/B11		
			3rd Trimester	0<2	Age 2<16	3rd Trimester	0<2	Age 2<16	3rd Trimester	0<2	Age 2<16	3rd Trimester	0<2	Age 2<16	3rd Trimester	0<2	Age 2<16	3rd Trimester	0<2	Age 2<16	3rd Trimester	0<2	Age 2<16	3rd Trimester	0<2	Age 2<16
Daily Breathing Rate (95th %'ile)	DBR	L/kg-day	361	1090	572	361	1090	572	361	1090	572	361	1090	572	361	1090	572	361	1090	572	361	1090	572	361	1090	572
Fraction Of Time At Home	FAH	unitless	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Exposure Frequency	EF	days/year	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96
Age Sensitivity Factor	ASF	unitless	10	10	3	10	10	3	10	10	3	10	10	3	10	10	3	10	10	3	10	10	3	10	10	3
Inhalation Absorption Factor	A	unitless	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Conversion Factor	CF_1	m^3/L	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
Conversion Factor	CF_2	$\mu g/m^3$	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
Cancer Potency Factor (dieout exhaust)	CPF	$mg/kg\text{-}day^{-1}$	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
Averaging Time (for residential exposure)	AT	years	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00

Intake Factor for Inhalation, if $in^3/kg\text{-}day$)

Phase Name	Construction Year	Equation	Blocks A1/A2/A3/A4/A6			Blocks A6/A2			Blocks A8/A9			Block A10			Blocks B1/B2/B3/B4			Blocks B5/B8/B12/B14			Blocks B6/B7/B9/B13			Blocks B10/B11		
			3rd Trimester	0<2	2<16	3rd Trimester	0<2	2<16	3rd Trimester	0<2	2<16	3rd Trimester	0<2	2<16	3rd Trimester	0<2	2<16	3rd Trimester	0<2	2<16	3rd Trimester	0<2	2<16	3rd Trimester	0<2	2<16
Other Buildout	Battery/Storage	2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	MiddleSchool	2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	MiddleSchool	2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	NewFireStation	2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	NewFireStation	2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	OpenSpaces	2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	OpenSpaces	2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	RelocatedFireStation	2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	RelocatedFireStation	2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	RelocatedFireStation	2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	SolarFarm	2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Substation	2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Substation	2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Substation	2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	WaterRecyclingFacility	2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	WaterRecyclingFacility	2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	WaterTank	2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	BridgeAbutment	2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	BridgeAbutment	2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	BridgePaving	2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	BridgePaving	2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	RoadConstruction	2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	RoadConstruction	2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	RoadConstruction	2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	UndergroundConstruction	2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	UndergroundConstruction	2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

$$0.96*AH*EF*ED*ASF*A*CF_1/AT$$

Risk Calculation Part 1, R1

Phase Name	Construction Year	Equation	Blocks A1/A2/A3/A4/A6			Blocks A6/A2			Blocks A8/A9			Block A10			Blocks B1/B2/B3/B4			Blocks B5/B8/B12/B14			Blocks B6/B7/B9/B13			Blocks B10/B11		
			3rd Trimester	0<2	2<16	3rd Trimester	0<2	2<16	3rd Trimester	0<2	2<16	3rd Trimester	0<2	2<16	3rd Trimester	0<2	2<16	3rd Trimester	0<2	2<16	3rd Trimester	0<2	2<16	3rd Trimester	0<2	2<16
Other Buildout	Battery/Storage	2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	MiddleSchool	2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	MiddleSchool	2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	NewFireStation	2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	NewFireStation	2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	OpenSpaces	2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	OpenSpaces	2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	RelocatedFireStation	2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	RelocatedFireStation	2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	RelocatedFireStation	2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	SolarFarm	2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Substation	2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Substation	2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Substation	2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	WaterRecyclingFacility	2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	WaterRecyclingFacility	2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.

Risk Calculation Part 2: $ZR1*C_{DSV}$

				Blocks_A1/A2/A3/A4/A5					Blocks_A6/A7					Blocks_A8/A9					Block_A10					Blocks_B1/B2/B3/B4					Blocks_B5/B6/B12/B14					Blocks_B6/B7/B8/B13					Blocks_B10/B11				
lookup	X (UTM1)	Y (UTM1)	Z (m)	Bed Exposure	0<2	2<16	TOTAL Total (per cell/hour)	3rd Trimester	0<2	2<16	TOTAL Total (per cell/hour)	3rd Trimester	0<2	2<16	TOTAL Total (per cell/hour)	3rd Trimester	0<2	2<16	TOTAL Total (per cell/hour)	3rd Trimester	0<2	2<16	TOTAL Total (per cell/hour)	3rd Trimester	0<2	2<16	TOTAL Total (per cell/hour)	3rd Trimester	0<2	2<16	TOTAL Total (per cell/hour)	3rd Trimester	0<2	2<16	TOTAL Total (per cell/hour)	3rd Trimester	0<2	2<16	TOTAL Total (per cell/hour)	
553317.22_4170851.6_	553317.22	4170851.6	1.5	1.50E-11	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	8.12E-11	5.79E-10	0.00E+00	0.04	5.03E-12	5.42E-10	1.13E-10	0.03	0.000E+00	1.39E-09	0.00E+00	0.04	2.45E-09	3.31E-09	2.18E-10	0.04	Non Res
553337.22_4170851.6_	553337.22	4170851.6	1.5	1.47E-11	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	8.00E-11	5.70E-10	0.00E+00	0.04	5.97E-12	5.34E-10	1.31E-10	0.03	0.000E+00	1.37E-09	0.00E+00	0.04	2.40E-09	3.34E-09	2.15E-10	0.04	Non Res
553357.22_4170851.6_	553357.22	4170851.6	1.5	1.45E-11	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	7.85E-11	5.59E-10	0.00E+00	0.04	5.88E-12	5.23E-10	1.29E-10	0.03	0.000E+00	1.34E-09	0.00E+00	0.04	2.40E-09	3.36E-09	2.11E-10	0.04	Non Res
553377.22_4170851.6_	553377.22	4170851.6	1.5	1.42E-11	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	7.71E-11	5.50E-10	0.00E+00	0.04	5.81E-12	5.14E-10	1.26E-10	0.03	0.000E+00	1.32E-09	0.00E+00	0.04	2.39E-09	3.36E-09	2.07E-10	0.04	Non Res
553397.22_4170851.6_	553397.22	4170851.6	1.5	1.40E-11	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	7.60E-11	5.42E-10	0.00E+00	0.04	5.76E-12	5.07E-10	1.25E-10	0.03	0.000E+00	1.30E-09	0.00E+00	0.04	2.38E-09	3.36E-09	2.04E-10	0.04	Non Res
553417.22_4170851.6_	553417.22	4170851.6	1.5	1.38E-11	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	7.50E-11	5.34E-10	0.00E+00	0.04	5.72E-12	5.00E-10	1.23E-10	0.03	0.000E+00	1.28E-09	0.00E+00	0.04	2.36E-09	3.35E-09	2.02E-10	0.04	Non Res
553437.22_4170851.6_	553437.22	4170851.6	1.5	1.36E-11	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	7.39E-11	5.27E-10	0.00E+00	0.04	5.63E-12	4.93E-10	1.21E-10	0.03	0.000E+00	1.26E-09	0.00E+00	0.04	2.34E-09	3.33E-09	1.99E-10	0.04	Non Res
553457.22_4170851.6_	553457.22	4170851.6	1.5	1.34E-11	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	7.29E-11	5.19E-10	0.00E+00	0.04	5.66E-12	4.86E-10	1.19E-10	0.03	0.000E+00	1.24E-09	0.00E+00	0.04	2.32E-09	3.31E-09	1.96E-10	0.04	Non Res
553477.22_4170851.6_	553477.22	4170851.6	1.5	1.32E-11	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	7.19E-11	5.11E-10	0.00E+00	0.04	5.62E-12	4.79E-10	1.18E-10	0.03	0.000E+00	1.22E-09	0.00E+00	0.04	2.29E-09	3.29E-09	1.93E-10	0.04	Non Res
553497.22_4170851.6_	553497.22	4170851.6	1.5	1.30E-11	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	7.09E-11	5.05E-10	0.00E+00	0.04	5.64E-12	4.73E-10	1.16E-10	0.03	0.000E+00	1.21E-09	0.00E+00	0.04	2.26E-09	3.24E-09	1.91E-10	0.04	Non Res
553517.22_4170851.6_	553517.22	4170851.6	1.5	1.29E-11	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	7.00E-11	4.98E-10	0.00E+00	0.04	5.64E-12	4.67E-10	1.15E-10	0.03	0.000E+00	1.19E-09	0.00E+00	0.04	2.23E-09	3.20E-09	1.88E-10	0.04	Non Res
553537.22_4170851.6_	553537.22	4170851.6	1.5	1.27E-11	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	6.91E-11	4.92E-10	0.00E+00	0.04	5.64E-12	4.61E-10	1.14E-10	0.03	0.000E+00	1.18E-09	0.00E+00	0.04	2.20E-09	3.15E-09	1.86E-10	0.04	Non Res
552757.22_4170871.6_	552757.22	4170871.6	1.5	3.22E-11	0.000E+00	0.00E+00	0.05	0.000E+00	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.03	1.76E-10	1.24E-09	0.00E+00	0.07	9.90E-12	1.16E-09	2.86E-10	0.06	0.000E+00	2.98E-09	0.00E+00	0.07	3.48E-09	4.79E-09	4.69E-10	0.07	Off-site Resident
552777.22_4170871.6_	552777.22	4170871.6	1.5	3.10E-11	0.000E+00	0.00E+00	0.05	0.000E+00	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.03	1.68E-10	1.20E-09	0.00E+00	0.07	9.60E-12	1.12E-09	2.76E-10	0.06	0.000E+00	2.88E-09	0.00E+00	0.07	3.35E-09	4.57E-09	4.53E-10	0.07	Off-site Resident
552797.22_4170871.6_	552797.22	4170871.6	1.5	2.99E-11	0.000E+00	0.00E+00	0.05	0.000E+00	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.03	1.62E-10	1.16E-09	2.66E-10	0.06	0.000E+00	1.08E-09	2.66E-10	0.06	0.000E+00	2.77E-09	0.00E+00	0.07	3.24E-09	4.40E-09	4.36E-10	0.06	Non Res
552817.22_4170871.6_	552817.22	4170871.6	1.5	2.87E-11	0.000E+00	0.00E+00	0.05	0.000E+00	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.03	1.56E-10	1.11E-09	2.56E-10	0.06	0.000E+00	1.04E-09	2.55E-10	0.06	0.000E+00	2.66E-09	0.00E+00	0.07	3.14E-09	4.23E-09	4.19E-10	0.06	Off-site Resident
552837.22_4170871.6_	552837.22	4170871.6	1.5	2.75E-11	0.000E+00	0.00E+00	0.05	0.000E+00	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.03	1.49E-10	1.06E-09	2.45E-10	0.06	0.000E+00	9.97E-10	2.45E-10	0.06	0.000E+00	2.55E-09	0.00E+00	0.07	3.05E-09	4.10E-09	4.02E-10	0.06	Off-site Resident
552857.22_4170871.6_	552857.22	4170871.6	1.5	2.64E-11	0.000E+00	0.00E+00	0.05	0.000E+00	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.03	1.43E-10	1.02E-09	2.35E-10	0.06	0.000E+00	9.56E-10	2.35E-10	0.06	0.000E+00	2.45E-09	0.00E+00	0.07	2.93E-09	3.98E-09	3.86E-10	0.06	Off-site Resident
552877.22_4170871.6_	552877.22	4170871.6	1.5	2.49E-11	0.000E+00	0.00E+00	0.05	0.000E+00	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.03	1.36E-10	9.66E-10	2.22E-10	0.06	0.000E+00	9.04E-10	2.22E-10	0.06	0.000E+00	2.32E-09	0.00E+00	0.07	2.90E-09	3.86E-09	3.65E-10	0.06	Off-site Resident
552897.22_4170871.6_	552897.22	4170871.6	1.5	2.38E-11	0.000E+00	0.00E+00	0.05	0.000E+00	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.03	1.29E-10	9.20E-10	0.00E+00	0.07	8.16E-12	8.62E-10	2.12E-10	0.05	0.000E+00	2.21E-09	0.00E+00	0.07	2.80E-09	3.71E-09	3.48E-10	0.06	Off-site Resident
552917.22_4170871.6_	552917.22	4170871.6	1.5	2.26E-11	0.000E+00	0.00E+00	0.05	0.000E+00	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.03	1.23E-10	8.75E-10	0.00E+00	0.06	7.97E-12	8.19E-10	2.01E-10	0.05	0.000E+00	2.10E-09	0.00E+00	0.06	2.67E-09	3.53E-09	3.30E-10	0.06	Off-site Resident
552937.22_4170871.6_	552937.22	4170871.6	1.5	2.13E-11	0.000E+00	0.00E+00	0.05	0.000E+00	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.03	1.16E-10	8.25E-10	0.00E+00	0.06	7.75E-12	7.73E-10	1.90E-10	0.05	0.000E+00	1.98E-09	0.00E+00	0.06	2.52E-09	3.32E-09	3.12E-10	0.06	Off-site Resident
552957.22_4170871.6_	552957.22	4170871.6	1.5	1.98E-11	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	1.08E-10	7.66E-10	0.00E+00	0.06	7.41E-12	7.18E-10	1.76E-10	0.05	0.000E+00	1.84E-09	0.00E+00	0.06	2.34E-09	3.08E-09	2.90E-10	0.05	Off-site Resident
552977.22_4170871.6_	552977.22	4170871.6	1.5	1.85E-11	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	1.00E-10	7.15E-10	0.00E+00	0.05	7.02E-12	6.70E-10	1.64E-10	0.04	0.000E+00	1.71E-09	0.00E+00	0.05	2.11E-09	2.80E-09	2.70E-10	0.05	Off-site Resident
552997.22_4170871.6_	552997.22	4170871.6	1.5	1.72E-11	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	9.37E-11	6.67E-10	0.00E+00	0.05	6.56E-12	6.25E-10	1.53E-10	0.04	0.000E+00	1.60E-09	0.00E+00	0.05	1.94E-09	2.56E-09	2.52E-10	0.05	Non Res
553017.22_4170871.6_	553017.22	4170871.6	1.5	1.66E-11	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	9.02E-11	6.43E-10	0.00E+00	0.04	6.31E-12	6.02E-10	1.48E-10	0.04	0.000E+00	1.54E-09	0.00E+00	0.04	1.88E-09	2.47E-09	2.43E-10	0.04	Non Res
553037.22_4170871.6_	553037.22	4170871.6	1.5	1.58E-11	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	8.58E-11	6.10E-10	0.00E+00	0.04	5.97E-12	5.71E-10	1.40E-10	0.04	0.000E+00	1.47E-09	0.00E+00	0.04	1.78E-09	2.35E-09	2.31E-10	0.04	Non Res
553057.22_4170871.6_	553057.22	4170871.6	1.5	1.52E-11	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	8.24E-11	5.87E-10	0.00E+00	0.04	5.70E-12	5.50E-10	1.35E-10	0.03	0.000E+00	1.41E-09	0.00E+00	0.04	1.70E-09	2.21E-09	2.22E-10	0.03	Non Res
553077.22_4170871.6_	553077.22	4170871.6	1.5	1.47E-11	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	8.00E-11	5.69E-10	0.00E+00	0.04	5.51E-12	5.34E-10	1.31E-10	0.03	0.000E+00	1.37E-09	0.00E+00	0.04	1.65E-09	2.15E-09	2.15E-10	0.03	Non Res
553097.22_4170871.6_	553097.22	4170871.6	1.5	1.45E-11	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.01	0.000E+00	0.000E+00	0.00E+00	0.01	7.86E-11	5.59E-10	0.00E+00	0.04	5.34E-12	5.23E-10	1.29E-10	0.03	0.000E+00	1.34E-09	0.00E+00	0.04	1.64E-09	2.14E-09	2.11E-10	0.03	Non Res
553117.22_4170871.6_	553117.22	4170871.6	1.5	1.44E-11	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.01	0.000E+00	0.000E+00	0.00E+00	0.01	7.84E-11	5.56E-10	0.00E+00	0.04	5.40E-12	5.21E-10	1.29E-10	0.03	0.000E+00	1.34E-09	0.00E+00	0.04	1.63E-09	2.13E-09	2.11E-10	0.03	Non Res
553137.22_4170871.6_	553137.22	4170871.6	1.5	1.44E-11	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.01	0.000E+00	0.000E+00	0.00E+00	0.01	7.81E-11	5.54E-10	0.00E+00	0.04	5.46E-12	5.19E-10	1.28E-10	0.03	0.000E+00	1.33E-09	0.00E+00	0.04	1.63E-09	2.13E-09	2.11E-10	0.03	Non Res
553157.22_4170871.6_	553157.22	4170871.6	1.5	1.48E-11	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.01	0.000E+00	0.000E+00	0.00E+00	0.01	8.03E-11	5.73E-10	0.00E+00	0.04	5.75E-12	5.36E-10	1.32E-10	0.03	0.000E+00	1.37E-09	0.00E+00	0.04	1.81E-09	2.39E-09	2.16E-10	0.03	Non Res
553177.22_4170871.6_	553177.22	4170871.6	1.5	1.52E-11	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	8.27E-11	5.90E-10	0.00E+00	0.04	5.92E-12	5.51E-10	1.36E-10	0.03	0.000E+00	1.41E-09	0.00E+00	0.04	1.86E-09	2.46E-09	2.22E-10	0.03	Non Res
553197.22_4170871.6_	553197.22	4170871.6	1.5	1.55E-11	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	8.40E-11	5.99E-10	0.00E+00	0.04	6.30E-12	5.60E-10	1.38E-10	0.03	0.000E+00	1.44E-09	0.00E+00	0.04	2.08E-09	2.76E-09	2.26E-10	0.04	Non Res
553217.22_4170871.6_	553217.22	4170871.6	1.5	1.58E-11	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	8.55E-11	6.09E-10	0.00E+00	0.04	6.42E-12	5.70E-10	1.40E-10	0.04	0.000E+00	1.46E-09	0.00E+00	0.04	2.04E-09	3.05E-09	2.30E-10	0.04	Non Res
553237.22_4170871.6_	553237.22	4170871.6	1.5	1.60E-11	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	8.70E-11	6.20E-10	0.00E+00	0.04	6.42E-12	5.80E-10	1.43E-10	0.04	0.000E+00	1.49E-09	0.00E+00	0.04	2.12E-09	3.38E-09	2.34E-10	0.04	Non Res
553257.22_4170871.6_	553257.22	4170871.6	1.5	1.58E-11	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	8.94E-11	6.37E-10	0.00E+00	0.04	6.56E-12	5.96E-10	1.46E-10	0.04	0.000E+00	1.52E-09	0.00E+00	0.04	2.17E-09	3.47E-09	2.39E-10	0.04	Non Res
553277.22_4170871.6_	553277.22	4170871.6	1.5	1.56E-11	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	8.94E-11	6.37E-10	0.00E+00	0.04	6.56E-12	5.96E-10	1.46E-10	0.04	0.000E+00	1.52E-09	0.00E+00	0.04	2.17E-09	3.47E-09	2.39E-10	0.04	Non Res
553297.22_4170871.6_	553297.22	4170871.6	1.5	1.54E-11	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	8.77E-11	6.25E-10	0.00E+00	0.04	6.44E-12	5.85E-10	1.43E-10	0.04	0.000E+00	1.49E-09	0.00E+00	0.04	2.13E-09	3.40E-09	2.34E-10	0.04	Non Res
553317.22_4170871.6_	553317.22	4170871.6	1.5	1.52E-11	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	8.59E-11	6.12E-10	0.00E+00	0.04	6.32E-12	5.73E-10	1.41E-10	0.04	0.000E+00	1.46E-09	0.00E+00	0.04	2.09E-09	3.33E-09	2.30E-10	0.04	Non Res
553337.22_4170871.6_	553337.22	4170871.6	1.5	1.50E-11	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	8.40E-11	5.99E-10	0.00E+00	0.04	6.30E-12	5.60E-10	1.38E-10	0.03	0.000E+00	1.44E-09	0.00E+00	0.04	2.08E-09	2.76E-09	2.26E-10	0.04	Non Res
553357.22_4170871.6_	553357.22	4170871.6	1.5	1.48E-11	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	8.15E-11	5.81E-10	0.00E+00	0.04	6.42E-12	5.44E-10	1.31E-10	0.03	0.000E+00	1.37E-09	0.00E+00	0.04	2.04E-09	3.35E-09	2.18E-10	0.04	Non Res
553377.22_4170871.6_	553377.22	4170871.6	1.5	1.47E-11	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	7.80E-11	5.55E-10	0.00E+00	0.04	6.26E-12	5.20E-10	1.28E-10	0.03	0.000E+00	1.33E-09	0.00E+00	0.04	2.01E-09	3.53E-09	2.16E-10	0.04	Non Res
553397.22_4170871.6_	553397.22	4170871.6	1.5	1.44E-11	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	7.68E-11	5.46E-10	0.00E+00	0.04	6.18E-12	5.12E-10	1.26E-10	0.03	0.000E+00	1.31E-09	0.00E+00	0.04	2.00E-09	3.52E-09	2.07E-10	0.04	Non Res
553417.22_4170871.6_	553417.22	4170871.6	1.5	1.39E-11	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	7.58E-11	5.40E-10	0.00E+00	0.04	5.80E-12	5.06E-10	1.24E-10	0.04	0.000E+00	1.29E-09	0.00E+00	0.04	2.47E-09	3.50E-09	2.04E-10	0.04	Non Res
553437.22_4170871.6_	553437.22	4170871.6	1.5	1.37E-11	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	8.00E-11	5.70E-10	0.00E+00	0.04	5.77E-12	4.99E-10	1.22E-10	0.03	0.000E+00	1.28E-09	0.00E+00	0.04	2.45E-09	3.47E-09	2.01E-10	0.04	Non Res
553457.22_4170871.6_	553457.22	4170871.6	1.5	1.36E-11	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	7.37E-11	5.25E-10	0.00E+00	0.04	5.74E-12	4.92E-10	1.21E-10	0.03	0.000E+00	1.26E-09	0.00E+00	0.04	2.41E-09	3.44E-09	1.98E-10	0.04	Non Res
553477.22_4170871.6_	553477.22	4170871.6	1.5	1.34E-11	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	7.27E-11	5.17E-10	0.00E+00	0.04	5.72E-12	4.86E-10	1.19E-10	0.03	0.000E+00	1.24E-09	0.00E+00	0.04	2.38E-09	3.42E-09	1.96E-10	0.04	Non Res
553497.22_4170871.6_	553497.22	4170871.6	1.5	1.32E-11	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	7.17E-11	5.10E-10	0.00E+00	0.04	5.72E-12	4.78E-10	1.17E-10	0.04	0.000E+00	1.22E-09	0.00E+00	0.04	2.34E-09	3.35E-09

Risk Calculation Part 2: $ZR1^{*}C_{STN}$				Blocks_A1/A2/A3/A4/A5				Blocks_A6/A7				Blocks_A8/A9				Block_A10				Blocks_B1/B2/B3/B4				Blocks_B5/B8/B12/B14				Blocks_B6/B7/B9/B13				Blocks_B10/B11			
lookup	X (UTM)	Y (UTM)	Z (m)	Bed Thickness	0<3	3<16	TOTAL Total (per cell/ha)	3rd Trimester	0<3	3<16	TOTAL Total (per cell/ha)	3rd Trimester	0<3	3<16	TOTAL Total (per cell/ha)	3rd Trimester	0<3	3<16	TOTAL Total (per cell/ha)	3rd Trimester	0<3	3<16	TOTAL Total (per cell/ha)	3rd Trimester	0<3	3<16	TOTAL Total (per cell/ha)	3rd Trimester	0<3	3<16	TOTAL Total (per cell/ha)	3rd Trimester	0<3	3<16	TOTAL Total (per cell/ha)
552737.22_4170951.6_	552737.22	4170951.6	1.5	3.55E-01	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.04	1.93E-10	1.37E-09	0.000E+00	0.08	1.10E-11	1.28E-09	3.16E-10	0.06	0.000E+00	1.29E-09	0.000E+00	0.08	4.61E-09	6.47E-09	5.18E-10	0.07	Non Res
552757.22_4170951.6_	552757.22	4170951.6	1.5	3.44E-01	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.04	1.87E-10	1.33E-09	0.000E+00	0.08	1.06E-11	1.25E-09	3.06E-10	0.06	0.000E+00	1.19E-09	0.000E+00	0.08	4.38E-09	6.11E-09	5.03E-10	0.07	Off-site Resident
552777.22_4170951.6_	552777.22	4170951.6	1.5	3.33E-01	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.04	1.81E-10	1.29E-09	0.000E+00	0.08	1.03E-11	1.21E-09	2.97E-10	0.07	0.000E+00	3.00E-09	0.000E+00	0.08	4.18E-09	5.88E-09	4.87E-10	0.07	Off-site Resident
552797.22_4170951.6_	552797.22	4170951.6	1.5	3.21E-01	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	1.75E-10	1.24E-09	0.000E+00	0.08	9.97E-12	1.16E-09	2.86E-10	0.07	0.000E+00	2.98E-09	0.000E+00	0.08	4.03E-09	5.55E-09	4.69E-10	0.08	Off-site Resident
552817.22_4170951.6_	552817.22	4170951.6	1.5	3.08E-01	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	1.68E-10	1.20E-09	0.000E+00	0.08	9.71E-12	1.12E-09	2.75E-10	0.07	0.000E+00	2.87E-09	0.000E+00	0.08	3.89E-09	5.32E-09	4.51E-10	0.08	Off-site Resident
552837.22_4170951.6_	552837.22	4170951.6	1.5	2.97E-01	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.04	1.61E-10	1.15E-09	0.000E+00	0.08	9.49E-12	1.08E-09	2.64E-10	0.07	0.000E+00	2.76E-09	0.000E+00	0.08	3.77E-09	5.12E-09	4.34E-10	0.08	Off-site Resident
552857.22_4170951.6_	552857.22	4170951.6	1.5	2.84E-01	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.04	1.54E-10	1.10E-09	0.000E+00	0.08	9.26E-12	1.03E-09	2.54E-10	0.07	0.000E+00	2.64E-09	0.000E+00	0.08	3.65E-09	4.92E-09	4.18E-10	0.08	Off-site Resident
552877.22_4170951.6_	552877.22	4170951.6	1.5	2.72E-01	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.04	1.49E-10	1.06E-09	0.000E+00	0.09	9.10E-12	9.90E-10	2.43E-10	0.07	0.000E+00	2.53E-09	0.000E+00	0.09	3.51E-09	4.70E-09	3.99E-10	0.08	Off-site Resident
552897.22_4170951.6_	552897.22	4170951.6	1.5	2.61E-01	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.04	1.42E-10	1.01E-09	0.000E+00	0.09	8.94E-12	9.51E-10	2.33E-10	0.07	0.000E+00	2.43E-09	0.000E+00	0.09	3.41E-09	4.51E-09	3.82E-10	0.08	Off-site Resident
552917.22_4170951.6_	552917.22	4170951.6	1.5	2.43E-01	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.04	1.33E-10	9.42E-10	0.000E+00	0.08	8.52E-12	8.85E-10	2.17E-10	0.07	0.000E+00	2.26E-09	0.000E+00	0.09	3.18E-09	4.21E-09	3.56E-10	0.07	Off-site Resident
552937.22_4170951.6_	552937.22	4170951.6	1.5	2.23E-01	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.04	1.24E-10	8.82E-10	0.000E+00	0.08	8.24E-12	8.28E-10	2.03E-10	0.07	0.000E+00	2.12E-09	0.000E+00	0.08	2.98E-09	3.95E-09	3.33E-10	0.07	Off-site Resident
552957.22_4170951.6_	552957.22	4170951.6	1.5	2.05E-01	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.04	1.15E-10	8.17E-10	0.000E+00	0.08	7.71E-12	7.74E-10	1.90E-10	0.07	0.000E+00	1.97E-09	0.000E+00	0.07	2.64E-09	3.51E-09	3.05E-10	0.07	Off-site Resident
552977.22_4170951.6_	552977.22	4170951.6	1.5	1.92E-01	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	1.05E-10	7.43E-10	0.000E+00	0.07	7.31E-12	6.97E-10	1.73E-10	0.05	0.000E+00	1.78E-09	0.000E+00	0.07	2.47E-09	3.28E-09	2.81E-10	0.06	Off-site Resident
552997.22_4170951.6_	552997.22	4170951.6	1.5	1.82E-01	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	9.93E-11	7.01E-10	0.000E+00	0.06	6.97E-12	6.62E-10	1.66E-10	0.05	0.000E+00	1.69E-09	0.000E+00	0.06	2.36E-09	3.12E-09	2.67E-10	0.05	Non Res
553017.22_4170951.6_	553017.22	4170951.6	1.5	1.76E-01	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	9.58E-11	6.81E-10	0.000E+00	0.06	6.74E-12	6.39E-10	1.57E-10	0.05	0.000E+00	1.64E-09	0.000E+00	0.06	2.30E-09	3.04E-09	2.58E-10	0.05	Non Res
553037.22_4170951.6_	553037.22	4170951.6	1.5	1.68E-01	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.03	9.16E-11	6.55E-10	0.000E+00	0.06	6.44E-12	6.14E-10	1.51E-10	0.04	0.000E+00	1.57E-09	0.000E+00	0.06	2.21E-09	2.91E-09	2.47E-10	0.05	Non Res
553057.22_4170951.6_	553057.22	4170951.6	1.5	1.64E-01	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	8.93E-11	6.35E-10	0.000E+00	0.05	6.24E-12	5.96E-10	1.46E-10	0.04	0.000E+00	1.52E-09	0.000E+00	0.05	2.18E-09	2.87E-09	2.40E-10	0.05	Non Res
553077.22_4170951.6_	553077.22	4170951.6	1.5	1.60E-01	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	8.74E-11	6.19E-10	0.000E+00	0.05	6.07E-12	5.78E-10	1.42E-10	0.04	0.000E+00	1.48E-09	0.000E+00	0.05	2.17E-09	2.85E-09	2.33E-10	0.04	Non Res
553097.22_4170951.6_	553097.22	4170951.6	1.5	1.61E-01	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.03	8.74E-11	6.22E-10	0.000E+00	0.05	6.16E-12	5.81E-10	1.43E-10	0.04	0.000E+00	1.49E-09	0.000E+00	0.05	2.24E-09	2.96E-09	2.35E-10	0.04	Non Res
553117.22_4170951.6_	553117.22	4170951.6	1.5	1.63E-01	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	8.85E-11	6.30E-10	0.000E+00	0.04	6.37E-12	5.90E-10	1.45E-10	0.04	0.000E+00	1.51E-09	0.000E+00	0.05	2.37E-09	3.14E-09	2.38E-10	0.04	Non Res
553137.22_4170951.6_	553137.22	4170951.6	1.5	1.66E-01	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	9.05E-11	6.44E-10	0.000E+00	0.05	6.60E-12	6.04E-10	1.48E-10	0.04	0.000E+00	1.55E-09	0.000E+00	0.05	2.58E-09	3.43E-09	2.43E-10	0.04	Non Res
553157.22_4170951.6_	553157.22	4170951.6	1.5	1.71E-01	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.03	9.33E-11	6.64E-10	0.000E+00	0.05	7.04E-12	6.22E-10	1.53E-10	0.04	0.000E+00	1.59E-09	0.000E+00	0.05	2.96E-09	3.93E-09	2.51E-10	0.05	Non Res
553177.22_4170951.6_	553177.22	4170951.6	1.5	1.78E-01	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.03	9.58E-11	6.81E-10	0.000E+00	0.05	7.48E-12	6.43E-10	1.58E-10	0.04	0.000E+00	1.64E-09	0.000E+00	0.05	3.32E-09	4.42E-09	2.58E-10	0.05	Non Res
553197.22_4170951.6_	553197.22	4170951.6	1.5	1.73E-01	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.03	9.43E-11	6.71E-10	0.000E+00	0.05	7.00E-12	6.26E-10	1.54E-10	0.05	0.000E+00	1.61E-09	0.000E+00	0.06	3.32E-09	4.46E-09	2.53E-10	0.05	Non Res
553217.22_4170951.6_	553217.22	4170951.6	1.5	1.79E-01	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.03	9.28E-11	6.60E-10	0.000E+00	0.05	6.90E-12	6.17E-10	1.52E-10	0.04	0.000E+00	1.58E-09	0.000E+00	0.06	3.32E-09	4.46E-09	2.49E-10	0.05	Non Res
553237.22_4170951.6_	553237.22	4170951.6	1.5	1.68E-01	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	9.14E-11	6.50E-10	0.000E+00	0.05	6.81E-12	6.08E-10	1.50E-10	0.04	0.000E+00	1.56E-09	0.000E+00	0.06	3.32E-09	4.50E-09	2.45E-10	0.05	Non Res
553257.22_4170951.6_	553257.22	4170951.6	1.5	1.64E-01	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	8.96E-11	6.37E-10	0.000E+00	0.04	6.71E-12	5.97E-10	1.48E-10	0.04	0.000E+00	1.53E-09	0.000E+00	0.05	3.31E-09	4.52E-09	2.40E-10	0.05	Non Res
553277.22_4170951.6_	553277.22	4170951.6	1.5	1.61E-01	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	8.79E-11	6.25E-10	0.000E+00	0.06	6.60E-12	5.86E-10	1.44E-10	0.04	0.000E+00	1.50E-09	0.000E+00	0.06	3.26E-09	4.48E-09	2.36E-10	0.05	Non Res
553297.22_4170951.6_	553297.22	4170951.6	1.5	1.58E-01	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	8.62E-11	6.13E-10	0.000E+00	0.05	6.52E-12	5.78E-10	1.42E-10	0.04	0.000E+00	1.48E-09	0.000E+00	0.05	3.21E-09	4.44E-09	2.32E-10	0.04	Non Res
553317.22_4170951.6_	553317.22	4170951.6	1.5	1.53E-01	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	8.55E-11	6.07E-10	0.000E+00	0.05	6.44E-12	5.70E-10	1.40E-10	0.04	0.000E+00	1.46E-09	0.000E+00	0.05	3.18E-09	4.40E-09	2.29E-10	0.04	Non Res
553337.22_4170951.6_	553337.22	4170951.6	1.5	1.54E-01	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	8.43E-11	5.99E-10	0.000E+00	0.06	6.37E-12	5.62E-10	1.38E-10	0.04	0.000E+00	1.44E-09	0.000E+00	0.05	3.12E-09	4.35E-09	2.26E-10	0.05	Non Res
553357.22_4170951.6_	553357.22	4170951.6	1.5	1.52E-01	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	8.31E-11	5.90E-10	0.000E+00	0.06	6.31E-12	5.54E-10	1.36E-10	0.04	0.000E+00	1.42E-09	0.000E+00	0.05	3.07E-09	4.29E-09	2.23E-10	0.04	Non Res
553377.22_4170951.6_	553377.22	4170951.6	1.5	1.50E-01	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	8.19E-11	5.81E-10	0.000E+00	0.06	6.25E-12	5.46E-10	1.34E-10	0.04	0.000E+00	1.40E-09	0.000E+00	0.04	3.01E-09	4.22E-09	2.20E-10	0.04	Non Res
553397.22_4170951.6_	553397.22	4170951.6	1.5	1.48E-01	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	8.07E-11	5.73E-10	0.000E+00	0.06	6.18E-12	5.38E-10	1.32E-10	0.04	0.000E+00	1.38E-09	0.000E+00	0.04	2.95E-09	4.14E-09	2.17E-10	0.04	Non Res
553417.22_4170951.6_	553417.22	4170951.6	1.5	1.46E-01	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	7.95E-11	5.65E-10	0.000E+00	0.06	6.16E-12	5.30E-10	1.30E-10	0.04	0.000E+00	1.36E-09	0.000E+00	0.04	2.88E-09	4.07E-09	2.14E-10	0.04	Non Res
553437.22_4170951.6_	553437.22	4170951.6	1.5	1.44E-01	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	7.84E-11	5.58E-10	0.000E+00	0.06	6.13E-12	5.21E-10	1.28E-10	0.04	0.000E+00	1.34E-09	0.000E+00	0.04	2.82E-09	3.99E-09	2.10E-10	0.04	Non Res
553457.22_4170951.6_	553457.22	4170951.6	1.5	1.41E-01	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	7.72E-11	5.48E-10	0.000E+00	0.05	6.11E-12	5.15E-10	1.26E-10	0.04	0.000E+00	1.32E-09	0.000E+00	0.05	2.75E-09	3.90E-09	2.07E-10	0.04	Non Res
553477.22_4170951.6_	553477.22	4170951.6	1.5	1.38E-01	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	7.61E-11	5.40E-10	0.000E+00	0.05	6.08E-12	5.08E-10	1.24E-10	0.04	0.000E+00	1.30E-09	0.000E+00	0.04	2.68E-09	3.80E-09	2.04E-10	0.04	Non Res
553497.22_4170951.6_	553497.22	4170951.6	1.5	1.37E-01	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	7.50E-11	5.33E-10	0.000E+00	0.05	6.09E-12	5.00E-10	1.23E-10	0.04	0.000E+00	1.28E-09	0.000E+00	0.05	2.62E-09	3.72E-09	2.01E-10	0.04	Non Res
553517.22_4170951.6_	553517.22	4170951.6	1.5	1.36E-01	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	7.40E-11	5.27E-10	0.000E+00	0.05	6.09E-12	4.93E-10	1.21E-10	0.04	0.000E+00	1.26E-09	0.000E+00	0.04	2.56E-09	3.63E-09	1.98E-10	0.04	Non Res
553537.22_4170951.6_	553537.22	4170951.6	1.5	1.34E-01	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	7.30E-11	5.19E-10	0.000E+00	0.05	6.09E-12	4.87E-10	1.19E-10	0.04	0.000E+00	1.25E-09	0.000E+00	0.04	2.48E-09	3.53E-09	1.96E-10	0.03	Non Res
553557.22_4170951.6_	553557.22	4170951.6	1.5	1.32E-01	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	7.20E-11	5.11E-10	0.000E+00	0.05	6.11E-12	4.81E-10	1.18E-10	0.04	0.000E+00	1.23E-09	0.000E+00	0.04	2.42E-09	3.44E-09	1.94E-10	0.03	Non Res
553577.22_4170951.6_	553577.22	4170951.6	1.5	1.31E-01	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	7.12E-11	5.04E-10	0.000E+00	0.05	6.13E-12	4.75E-10	1.16E-10	0.04	0.000E+00	1.21E-09	0.000E+00	0.04	2.35E-09	3.35E-09	1.91E-10	0.04	Non Res
553597.22_4170951.6_	553597.22	4170951.6	1.5	1.29E-01	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	7.04E-11	5.00E-10	0.000E+00	0.05	6.15E-12	4.70E-10	1.15E-10	0.04	0.000E+00	1.20E-09	0.000E+00	0.05	2.29E-09	3.26E-09	1.89E-10	0.04	Non Res
553617.22_4170951.6_	553617.22	4170951.6	1.5	1.28E-01	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	6.97E-11	4.96E-10	0.000E+00	0.05	6.18E-12	4.65E-10	1.14E-10	0.04	0.000E+00	1.19E-09	0.000E+00	0.04	2.23E-09	3.17E-09	1.87E-10	0.04	Off-site Worker
553637.22_4170951.6_	553637.22	4170951.6	1.5	1.27E-01	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	6.91E-11	4.91E-10	0.000E+00	0.05	6.20E-12	4.61E-10	1.13E-10	0.04	0.000E+00	1.18E-09	0.000E+00	0.04	2.17E-09	3.09E-09	1.86E-10	0.04	Non Res
553657.22_4170951.6_	553657.22	4170951.6	1.5	1.26E-01	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	6.84E-11	4.86E-10	0.000E+00	0.04	6.22E-12	4.57E-10	1.11E-10	0.04	0.000E+00	1.17E-09	0.000E+00	0.04	2.11E-09	3.01E-09	1.84E-10	0.04	Non Res
553677.22_4170951.6_	553677.22	4170951.6	1.5	1.25E-01	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	6.81E-11	4.84E-10	0.000E+00	0.04	6.24E-12	4.54E-10	1.11E-10	0.04	0.000E+00	1.16E-09	0.000E+00	0.04	2.06E-09	2.93E-09	1.83E-10	0.04	Non Res
553697.22_4170951.6_	553697.22	4170951.6	1.5	1.24E-01	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	6.77E-11	4.81E-10	0.000E+00	0.04	6.25E-12	4.51E-10	1.10E-10	0.04	0.000E+00	1.15E-09	0.000E+00	0.04	2.01E-09	2.85E-09	1.82E-10	0.04	Non Res
553717.22_4170951.6_	553717.22	4170951.6	1.5	1.24E-01	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	6.75E-11	4.80E-10	0.000E+00	0.04	6.25E-12	4.50E-10	1.11E-10	0.04	0.000E+00	1.15E-09	0.000E+00	0.04	1.97E-09	2.80E-09	1.81E-10	0.04	Non Res
553737.22_4170951.6_	553737.22	4170951.6	1.5	1.24E-01	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	6.74E-11	4.79E-10	0.000E+00	0.04	6.24E-12	4.49E-10	1.10E-10	0.03	0.000E+00	1.15E-09	0.000E+00	0.

Risk Calculation Part 2: $[R1*C_{STN}$				Blocks_A1/A2/A3/A4/A5				Blocks_A6/A7				Blocks_A8/A9				Block_A10				Blocks_B1/B2/B3/B4				Blocks_B5/B8/B12/B14				Blocks_B6/B7/B9/B13				Block_B10/B11			
lookup	X (UTM)	Y (UTM)	Z (m)	Bed Elevation	0<z≤2	2<z≤6	TOTAL Total (per cell/hour)	3rd Dimension

Risk Calculation Part 2: $ ^{2R1*C}_{CSTN} $				Blocks_A1/A2/A3/A4/A5				Blocks_A6/A7				Blocks_A8/A9				Block_A10				Blocks_B1/B2/B3/B4				Blocks_B5/B8/B12/B14				Blocks_B6/B7/B9/B13				Blocks_B10/B11			
lookup	X (UTM)	Y (UTM)	Z (m)	RedTimezone	0<x≤3	3<x≤6	TOTAL Total (per cell/box)	3rd Trimester	0<x≤3	3<x≤6	TOTAL Total (per cell/box)	3rd Trimester	0<x≤3	3<x≤6	TOTAL Total (per cell/box)	3rd Trimester	0<x≤3	3<x≤6	TOTAL Total (per cell/box)	3rd Trimester	0<x≤3	3<x≤6	TOTAL Total (per cell/box)	3rd Trimester	0<x≤3	3<x≤6	TOTAL Total (per cell/box)	3rd Trimester	0<x≤3	3<x≤6	TOTAL Total (per cell/box)	3rd Trimester	0<x≤3	3<x≤6	TOTAL Total (per cell/box)	
553637.22_4171071.6_	553637.22	4171071.6	1.5	1.23E-11	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	7.47E-11	5.31E-10	0.00E+00	0.05	6.76E-12	4.98E-10	1.22E-10	0.04	0.000E+00	1.27E-09	0.00E+00	0.05	2.33E-09	3.26E-09	2.01E-10	0.05	Non Res
553637.22_4171071.6_	553637.22	4171071.6	1.5	1.36E-11	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	7.41E-11	5.27E-10	0.00E+00	0.05	6.77E-12	4.94E-10	1.21E-10	0.04	0.000E+00	1.26E-09	0.00E+00	0.05	2.27E-09	3.17E-09	1.95E-10	0.05	Non Res
553637.22_4171071.6_	553637.22	4171071.6	1.5	1.35E-11	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	7.36E-11	5.23E-10	0.00E+00	0.05	6.78E-12	4.95E-10	1.20E-10	0.04	0.000E+00	1.26E-09	0.00E+00	0.05	2.31E-09	3.18E-09	1.98E-10	0.05	Non Res
553677.22_4171071.6_	553677.22	4171071.6	1.5	1.34E-11	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	7.31E-11	5.21E-10	0.00E+00	0.05	6.77E-12	4.89E-10	1.20E-10	0.04	0.000E+00	1.25E-09	0.00E+00	0.05	2.16E-09	3.02E-09	1.97E-10	0.05	Non Res
553697.22_4171071.6_	553697.22	4171071.6	1.5	1.34E-11	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	7.30E-11	5.19E-10	0.00E+00	0.05	6.75E-12	4.87E-10	1.19E-10	0.04	0.000E+00	1.25E-09	0.00E+00	0.05	2.12E-09	2.96E-09	1.96E-10	0.04	Non Res
553717.22_4171071.6_	553717.22	4171071.6	1.5	1.34E-11	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	7.28E-11	5.18E-10	0.00E+00	0.05	6.71E-12	4.86E-10	1.19E-10	0.04	0.000E+00	1.24E-09	0.00E+00	0.05	2.08E-09	2.90E-09	1.96E-10	0.04	Non Res
553737.22_4171071.6_	553737.22	4171071.6	1.5	1.34E-11	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	7.28E-11	5.18E-10	0.00E+00	0.05	6.66E-12	4.84E-10	1.19E-10	0.04	0.000E+00	1.24E-09	0.00E+00	0.05	2.04E-09	2.85E-09	1.96E-10	0.04	Non Res
553757.22_4171071.6_	553757.22	4171071.6	1.5	1.34E-11	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	7.32E-11	5.21E-10	0.00E+00	0.05	6.62E-12	4.88E-10	1.20E-10	0.04	0.000E+00	1.25E-09	0.00E+00	0.05	2.02E-09	2.82E-09	1.97E-10	0.04	Non Res
553777.22_4171071.6_	553777.22	4171071.6	1.5	1.35E-11	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	7.32E-11	5.21E-10	0.00E+00	0.05	6.64E-12	4.88E-10	1.20E-10	0.04	0.000E+00	1.25E-09	0.00E+00	0.05	1.98E-09	2.77E-09	1.97E-10	0.04	Non Res
553797.22_4171071.6_	553797.22	4171071.6	1.5	1.35E-11	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	7.37E-11	5.25E-10	0.00E+00	0.04	6.40E-12	4.92E-10	1.21E-10	0.04	0.000E+00	1.26E-09	0.00E+00	0.05	1.96E-09	2.73E-09	1.98E-10	0.04	Non Res
553817.22_4171071.6_	553817.22	4171071.6	1.5	1.36E-11	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	7.38E-11	5.25E-10	0.00E+00	0.04	6.28E-12	4.92E-10	1.21E-10	0.04	0.000E+00	1.26E-09	0.00E+00	0.04	1.92E-09	2.70E-09	1.98E-10	0.04	Non Res
553837.22_4171071.6_	553837.22	4171071.6	1.5	1.36E-11	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	7.39E-11	5.26E-10	0.00E+00	0.04	6.13E-12	4.93E-10	1.21E-10	0.04	0.000E+00	1.26E-09	0.00E+00	0.04	1.92E-09	2.67E-09	1.98E-10	0.04	Non Res
553857.22_4171071.6_	553857.22	4171071.6	1.5	1.35E-11	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	7.35E-11	5.23E-10	0.00E+00	0.04	5.93E-12	4.90E-10	1.20E-10	0.04	0.000E+00	1.25E-09	0.00E+00	0.04	1.89E-09	2.64E-09	1.98E-10	0.04	Non Res
553877.22_4171071.6_	553877.22	4171071.6	1.5	1.35E-11	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	7.35E-11	5.23E-10	0.00E+00	0.04	5.75E-12	4.90E-10	1.20E-10	0.04	0.000E+00	1.25E-09	0.00E+00	0.04	1.87E-09	2.61E-09	1.98E-10	0.04	Non Res
553897.22_4171071.6_	553897.22	4171071.6	1.5	1.35E-11	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	7.35E-11	5.24E-10	0.00E+00	0.04	5.58E-12	4.90E-10	1.20E-10	0.03	0.000E+00	1.26E-09	0.00E+00	0.04	1.85E-09	2.59E-09	1.98E-10	0.04	Non Res
553917.22_4171071.6_	553917.22	4171071.6	1.5	1.35E-11	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	7.34E-11	5.24E-10	0.00E+00	0.04	5.41E-12	4.90E-10	1.20E-10	0.03	0.000E+00	1.26E-09	0.00E+00	0.04	1.84E-09	2.56E-09	1.98E-10	0.04	Non Res
553377.22_4171091.6_	553377.22	4171091.6	1.5	3.53E-11	0.000E+00	0.00E+00	0.05	0.000E+00	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.03	1.91E-10	1.37E-09	0.00E+00	0.07	1.78E-11	1.27E-09	3.14E-10	0.06	0.000E+00	3.27E-09	0.00E+00	0.07	5.36E-09	8.12E-09	5.14E-10	0.07	Non Res
553387.22_4171091.6_	553387.22	4171091.6	1.5	3.58E-11	0.000E+00	0.00E+00	0.05	0.000E+00	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.03	1.94E-10	1.39E-09	0.00E+00	0.07	1.80E-11	1.29E-09	3.19E-10	0.06	0.000E+00	3.31E-09	0.00E+00	0.07	5.42E-09	8.47E-09	5.21E-10	0.07	Non Res
553417.22_4171091.6_	553417.22	4171091.6	1.5	3.68E-11	0.000E+00	0.00E+00	0.06	0.000E+00	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.03	1.97E-10	1.43E-09	0.00E+00	0.07	1.85E-11	1.33E-09	3.28E-10	0.06	0.000E+00	3.42E-09	0.00E+00	0.07	5.59E-09	8.07E-09	5.38E-10	0.07	Non Res
553437.22_4171091.6_	553437.22	4171091.6	1.5	3.93E-11	0.000E+00	0.00E+00	0.06	0.000E+00	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.03	2.11E-10	1.52E-09	0.00E+00	0.07	1.99E-11	1.42E-09	3.49E-10	0.06	0.000E+00	3.63E-09	0.00E+00	0.07	6.75E-09	1.02E-08	5.72E-10	0.08	Non Res
553457.22_4171091.6_	553457.22	4171091.6	1.5	4.11E-11	0.000E+00	0.00E+00	0.06	0.000E+00	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.03	2.23E-10	1.60E-09	0.00E+00	0.08	2.05E-11	1.48E-09	3.65E-10	0.06	0.000E+00	3.81E-09	0.00E+00	0.08	7.68E-09	1.16E-08	5.98E-10	0.08	Non Res
553477.22_4171091.6_	553477.22	4171091.6	1.5	4.22E-11	0.000E+00	0.00E+00	0.06	0.000E+00	0.000E+00	0.00E+00	0.05	0.000E+00	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.03	2.28E-10	1.63E-09	0.00E+00	0.08	2.02E-11	1.52E-09	3.75E-10	0.07	0.000E+00	3.91E-09	0.00E+00	0.08	8.44E-09	1.28E-08	6.15E-10	0.09	Non Res
553497.22_4171091.6_	553497.22	4171091.6	1.5	4.28E-11	0.000E+00	0.00E+00	0.06	0.000E+00	0.000E+00	0.00E+00	0.05	0.000E+00	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.03	2.32E-10	1.66E-09	0.00E+00	0.08	1.98E-11	1.55E-09	3.81E-10	0.07	0.000E+00	3.97E-09	0.00E+00	0.08	9.48E-09	1.41E-08	6.31E-10	0.09	Non Res
553517.22_4171091.6_	553517.22	4171091.6	1.5	4.33E-11	0.000E+00	0.00E+00	0.06	0.000E+00	0.000E+00	0.00E+00	0.05	0.000E+00	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.04	2.34E-10	1.67E-09	0.00E+00	0.08	1.94E-11	1.56E-09	3.85E-10	0.07	0.000E+00	4.01E-09	0.00E+00	0.08	1.03E-08	1.55E-08	6.31E-10	0.09	Non Res
553537.22_4171091.6_	553537.22	4171091.6	1.5	4.36E-11	0.000E+00	0.00E+00	0.06	0.000E+00	0.000E+00	0.00E+00	0.05	0.000E+00	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.04	2.36E-10	1.69E-09	0.00E+00	0.08	1.88E-11	1.57E-09	3.89E-10	0.07	0.000E+00	4.05E-09	0.00E+00	0.08	1.12E-08	1.68E-08	6.39E-10	0.10	Non Worker
553557.22_4171091.6_	553557.22	4171091.6	1.5	4.38E-11	0.000E+00	0.00E+00	0.06	0.000E+00	0.000E+00	0.00E+00	0.05	0.000E+00	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.04	2.37E-10	1.69E-09	0.00E+00	0.08	1.82E-11	1.58E-09	3.89E-10	0.07	0.000E+00	4.06E-09	0.00E+00	0.08	1.20E-08	1.80E-08	6.39E-10	0.10	Off-site Worker
553577.22_4171091.6_	553577.22	4171091.6	1.5	4.38E-11	0.000E+00	0.00E+00	0.06	0.000E+00	0.000E+00	0.00E+00	0.05	0.000E+00	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.04	2.38E-10	1.70E-09	0.00E+00	0.08	1.76E-11	1.58E-09	3.90E-10	0.07	0.000E+00	4.07E-09	0.00E+00	0.08	1.28E-08	1.92E-08	6.41E-10	0.10	Off-site Worker
553597.22_4171091.6_	553597.22	4171091.6	1.5	4.40E-11	0.000E+00	0.00E+00	0.07	0.000E+00	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.04	2.38E-10	1.70E-09	0.00E+00	0.09	1.68E-11	1.59E-09	3.91E-10	0.07	0.000E+00	4.08E-09	0.00E+00	0.09	1.34E-08	1.99E-08	6.42E-10	0.10	Off-site Worker
553617.22_4171091.6_	553617.22	4171091.6	1.5	4.39E-11	0.000E+00	0.00E+00	0.07	0.000E+00	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.04	2.38E-10	1.70E-09	0.00E+00	0.09	1.61E-11	1.59E-09	3.90E-10	0.07	0.000E+00	4.07E-09	0.00E+00	0.09	1.39E-08	2.06E-08	6.41E-10	0.10	Off-site Worker
553637.22_4171091.6_	553637.22	4171091.6	1.5	4.35E-11	0.000E+00	0.00E+00	0.07	0.000E+00	0.000E+00	0.00E+00	0.05	0.000E+00	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.04	2.36E-10	1.68E-09	0.00E+00	0.09	1.54E-11	1.57E-09	3.87E-10	0.07	0.000E+00	4.03E-09	0.00E+00	0.09	1.42E-08	2.11E-08	6.35E-10	0.11	Non Res
553657.22_4171091.6_	553657.22	4171091.6	1.5	4.31E-11	0.000E+00	0.00E+00	0.07	0.000E+00	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.04	2.34E-10	1.67E-09	0.00E+00	0.09	1.47E-11	1.56E-09	3.84E-10	0.07	0.000E+00	4.00E-09	0.00E+00	0.09	1.38E-08	2.03E-08	6.29E-10	0.11	Non Res
553677.22_4171091.6_	553677.22	4171091.6	1.5	4.24E-11	0.000E+00	0.00E+00	0.07	0.000E+00	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.04	2.30E-10	1.64E-09	0.00E+00	0.09	1.41E-11	1.54E-09	3.78E-10	0.07	0.000E+00	3.93E-09	0.00E+00	0.08	1.27E-08	1.86E-08	6.19E-10	0.10	Non Res
553697.22_4171091.6_	553697.22	4171091.6	1.5	4.16E-11	0.000E+00	0.00E+00	0.07	0.000E+00	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.04	2.26E-10	1.61E-09	0.00E+00	0.08	1.35E-11	1.51E-09	3.70E-10	0.08	0.000E+00	3.86E-09	0.00E+00	0.08	1.11E-08	1.63E-08	6.08E-10	0.10	Non Res
553717.22_4171091.6_	553717.22	4171091.6	1.5	4.07E-11	0.000E+00	0.00E+00	0.07	0.000E+00	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.04	2.21E-10	1.57E-09	0.00E+00	0.08	1.29E-11	1.47E-09	3.61E-10	0.07	0.000E+00	3.76E-09	0.00E+00	0.08	9.70E-09	1.42E-08	5.94E-10	0.09	Non Res
553737.22_4171091.6_	553737.22	4171091.6	1.5	3.96E-11	0.000E+00	0.00E+00	0.08	0.000E+00	0.000E+00	0.00E+00	0.06	0.000E+00	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.03	2.15E-10	1.53E-09	0.00E+00	0.10	1.24E-11	1.44E-09	3.53E-10	0.08	0.000E+00	3.68E-09	0.00E+00	0.10	8.63E-09	1.25E-08	5.79E-10	0.10	Non Res
553757.22_4171091.6_	553757.22	4171091.6	1.5	3.81E-11	0.000E+00	0.00E+00	0.08	0.000E+00	0.000E+00	0.00E+00	0.06	0.000E+00	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.03	2.07E-10	1.47E-09	0.00E+00	0.10	1.20E-11	1.39E-09	3.40E-10	0.08	0.000E+00	3.54E-09	0.00E+00	0.10	7.75E-09	1.11E-08	5.55E-10	0.09	Non Res
553777.22_4171091.6_	553777.22	4171091.6	1.5	3.74E-11	0.000E+00	0.00E+00	0.09	0.000E+00	0.000E+00	0.00E+00	0.06	0.000E+00	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.03	2.04E-10	1.45E-09	0.00E+00	0.11	1.16E-11	1.36E-09	3.34E-10	0.08	0.000E+00	3.48E-09	0.00E+00	0.11	7.15E-09	1.02E-08	5.47E-10	0.10	Non Res
553797.22_4171091.6_	553797.22	4171091.6	1.5	3.68E-11	0.000E+00	0.00E+00	0.09	0.000E+00	0.000E+00	0.00E+00	0.06	0.000E+00	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.03	2.00E-10	1.42E-09	0.00E+00	0.11	1.13E-11	1.34E-09	3.28E-10	0.08	0.000E+00	3.42E-09	0.00E+00	0.11	6.72E-09	9.49E-09	5.27E-10	0.11	Non Res
553817.22_4171091.6_	553817.22	4171091.6	1.5	3.46E-11	0.000E+00	0.00E+00	0.10	0.000E+00	0.000E+00	0.00E+00	0.07	0.000E+00	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.03	1.89E-10	1.34E-09	0.00E+00	0.12	1.10E-11	1.26E-09	3.09E-10	0.08	0.000E+00	3.22E-09	0.00E+00	0.12	6.40E-09	9.00E-09	5.07E-10	0.11	Non Res
553837.22_4171091.6_	553837.22	4171091.6	1.5	3.24E-11	0.000E+00	0.00E+00	0.10	0.000E+00	0.000E+00	0.00E+00	0.06	0.000E+00	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.03	1.77E-10	1.25E-09	0.00E+00	0.12	1.04E-11	1.18E-09	2.89E-10	0.07	0.000E+00	3.01E-09	0.00E+00	0.12	6.14E-09	8.58E-09	4.90E-10	0.12	Non Res
553857.22_4171091.6_	553857.22	4171091.6	1.5	3.21E-11	0.000E+00	0.00E+00	0.11	0.000E+00	0.000E+00	0.00E+00	0.07	0.000E+00	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.04	1.76E-10	1.24E-09	0.00E+00	0.11	1.03E-11	1.17E-09	2.87E-10	0.07	0.000E+00	2.99E-09	0.00E+00	0.11	6.04E-09	8.40E-09	4.79E-10	0.12	Non Res
553877.22_4171091.6_	553877.22	4171091.6	1.5	3.08E-11	0.000E+00	0.00E+00	0.12	0.000E+00	0.000E+00	0.00E+00	0.08	0.000E+00	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.04	1.69E-10	1.20E-09	0.00E+00	0.15	1.04E-11	1.13E-09	2.76E-10	0.12	0.000E+00	2.89E-09	0.00E+00	0.15	6.01E-09	8.33E-09	4.54E-10	0.13	Off-site Worker
553897.22_4171091.6_	553897.22	4171091.6	1.5	2.96E-11	0.000E+00	0.00E+00	0.13	0.000E+00	0.000E+00	0.00E+00	0.08	0.000E+00	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.04	1.63E-10	1.15E-09	0.00E+00	0.15	1.03E-11	1.09E-09	2.66E-10	0.11	0.000E+00	2.78E-09	0.00E+00	0.15	6.18E-09	8.46E-09	4.37E-10	0.13	Off-site Worker
553917.22_4171091.6_	553917.22	4171091.6	1.5	2.85E-11	0.000E+00	0.00E+00	0.14	0.000E+00	0.000E+00	0.00E+00	0.10	0.000E+00	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.04	1.58E-10	1.11E-09	0.00E+00	0.18	1.02E-11	1.05E-09	2.56E-10	0.14	0.000E+00	2.68E-09	0.00E+00	0.17	6.23E-09	8.62E-09	4.21E-10	0.15	Non Res
553937.22_4171091.6_	553937.22	4171091.6	1.5	2.74E-11	0.000E+00	0.00E+00	0.15	0.000E+00	0.000E+00	0.00E+00	0.10	0.000E+00	0.000E+00	0.00E+00	0.05	0.000E+00	0.000E+00	0.00E+00	0.05	1.52E-10	1.07E-09	0.00E+00	0.20	1.01E-11	1.02E-09	2.46E-10	0.15	0.000E+00	2.58E-09	0.00E+00	0.19	6.42E-09	8.87E-09	4.04E-10	0.16	Non Res
553957.22_4171091.6_	553957.22	4171091.6	1.5	2.65E-11	0.000E+00	0.00E+00	0.17	0.000E+00	0.000E+00	0.00E+00	0.12	0.000E+00	0.000E+00	0.00E+00	0.05	0.000E+00	0.000E+00	0.00E+00	0.05	1.48E-10	1.03E-09	0.00E+00	0.21	1.02E-11	9.86E-10	2.39E-10	0.17	0.000E+00	2.50E-09	0.00E+00	0.21	6.54E-09	9.04E-09	3.94E-10	0.18	Non Res
553977.22_4171091.6_	553977.22	4171091.6	1.5	2.57E-11	0.000E+00	0.00E+00	0.18	0.000E+00	0.000E+00	0.00E+00	0.12	0.000E+00	0.000E+00	0.00E+00	0.05	0.000E+00	0.000E+00	0.00E+00	0.05	1.44E-10	1.00E-09	0.00E+00	0.24	1.01E-11	9.60E-10	2.32E-10	0.18	0.000E+00	2.44E-09	0.00E+00	0.24	6.67E-09	9.21E-09	3.84E-10	0.19	Non Res
553997.22_4171091.6_	553997.22	4171091.6	1.5	2.50E-11	0.000E+00	0.00E+00	0.21	0.000E+00	0.000E+00	0.00E+00	0.14	0.000E+00	0.000E+00	0.00E+00	0.06	0.000E+00	0.000E+00	0.00E+00	0.06	1.41E-10	9.78E-10	0.00E+00	0.27	1.03E-11	9.41E-10	2.27E-10	0.21	0.000E+00	2.38E-09	0.00E+00	0.26	6.81E-09	9.42E-09	3.75E-10	0.22	Non Res
553017.22_4171091.6_	553017.22	4171091.6	1.5	2.44E-11	0.000E+00	0.00E+00	0.26	0.000E+00	0.000E+00	0.00E+00	0.16	0.000E+00	0.000E+00	0.00E+00	0.06	0.000E+00	0.000E+00	0.00E+00	0.06	1.39E-10	9.59E-10	0.00E+00	0.33	1.05E-11	9.23E-10	2.23E-10	0.26	0.000E+00	2.33E-09	0.00E+00	0.32	6.92E-09	9.57E-09	3.67E-10	0.26	Non Res
553037.22_4171091.6_	553037.22	4171091.6	1.5	2.41E-11	0.000E+00	0.00E+00	0.30	0.000E+00	0.000E+00	0.00E+00	0.22	0.000E+00	0.000E+00	0.00E+00	0.08	0.000E+00	0.000E+00	0.00E+00	0.08	1.39E-10	9.49E-10	0.00E+00	0.39	1.09E-11	9.28E-10	2.21E-10	0.29	0.000E+00	2.33E-09	0.00E+00	0.37	7.06E-09	9.67E-09

Risk Calculation Part 2: $ZR1*C_{DSV}$				Blocks_A1/A2/A3/A4/A5				Blocks_A6/A7				Blocks_A8/A9				Block_A10				Blocks_B1/B2/B3/B4				Blocks_B5/B6/B7/B8				Blocks_B9/B10/B11			
lookup	X (UTM)	Y (UTM)	Z (m)	Bed Elevation	0<z≤1	1<z≤2	TOTAL Total (per column)	3rd Dimension	0<z≤1	1<z≤2	TOTAL Total (per column)	3rd Dimension	0<z≤1	1<z≤2	TOTAL Total (per column)	3rd Dimension	0<z≤1	1<z≤2	TOTAL Total (per column)	3rd Dimension	0<z≤1	1<z≤2	TOTAL Total (per column)	3rd Dimension	0<z≤1	1<z≤2	TOTAL Total (per column)	3rd Dimension	0<z≤1	1<z≤2	TOTAL Total (per column)	
553437.22_4171131.6_	553437.22	4171131.6	1.5	1.59E-11	0.000E+00	0.00E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.04	8.71E-11	6.17E-10	0.000E+00	0.08	7.03E-12	5.81E-10	1.42E-10	0.06	0.000E+00	1.68E-09	0.000E+00	0.08	3.24E-09	4.43E-09	2.34E-10	0.07	Non Res
553457.22_4171131.6_	553457.22	4171131.6	1.5	1.56E-11	0.000E+00	0.00E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.04	8.57E-11	6.07E-10	0.000E+00	0.07	7.00E-12	5.72E-10	1.40E-10	0.06	0.000E+00	1.66E-09	0.000E+00	0.07	3.11E-09	4.36E-09	2.30E-10	0.07	Non Res
553477.22_4171131.6_	553477.22	4171131.6	1.5	1.54E-11	0.000E+00	0.00E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	8.44E-11	5.98E-10	0.000E+00	0.07	6.99E-12	5.63E-10	1.38E-10	0.06	0.000E+00	1.63E-09	0.000E+00	0.07	2.98E-09	4.31E-09	2.26E-10	0.06	Non Res
553497.22_4171131.6_	553497.22	4171131.6	1.5	1.52E-11	0.000E+00	0.00E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	8.31E-11	5.89E-10	0.000E+00	0.07	6.99E-12	5.54E-10	1.36E-10	0.06	0.000E+00	1.62E-09	0.000E+00	0.07	2.88E-09	4.26E-09	2.23E-10	0.06	Non Res
553517.22_4171131.6_	553517.22	4171131.6	1.5	1.50E-11	0.000E+00	0.00E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	8.19E-11	5.81E-10	0.000E+00	0.07	7.00E-12	5.47E-10	1.34E-10	0.05	0.000E+00	1.60E-09	0.000E+00	0.07	2.78E-09	3.83E-09	2.20E-10	0.06	Non Res
553537.22_4171131.6_	553537.22	4171131.6	1.5	1.48E-11	0.000E+00	0.00E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	8.08E-11	5.73E-10	0.000E+00	0.06	7.01E-12	5.39E-10	1.32E-10	0.05	0.000E+00	1.58E-09	0.000E+00	0.06	2.68E-09	3.71E-09	2.17E-10	0.06	Non Res
553557.22_4171131.6_	553557.22	4171131.6	1.5	1.46E-11	0.000E+00	0.00E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	7.98E-11	5.67E-10	0.000E+00	0.06	7.02E-12	5.32E-10	1.30E-10	0.05	0.000E+00	1.56E-09	0.000E+00	0.06	2.58E-09	3.59E-09	2.14E-10	0.06	Non Res
553577.22_4171131.6_	553577.22	4171131.6	1.5	1.45E-11	0.000E+00	0.00E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	7.90E-11	5.60E-10	0.000E+00	0.06	7.05E-12	5.27E-10	1.29E-10	0.05	0.000E+00	1.55E-09	0.000E+00	0.06	2.53E-09	3.49E-09	2.12E-10	0.05	Non Res
553597.22_4171131.6_	553597.22	4171131.6	1.5	1.43E-11	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	7.82E-11	5.54E-10	0.000E+00	0.06	7.08E-12	5.21E-10	1.27E-10	0.05	0.000E+00	1.53E-09	0.000E+00	0.06	2.48E-09	3.39E-09	2.09E-10	0.05	Non Res
553617.22_4171131.6_	553617.22	4171131.6	1.5	1.42E-11	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	7.75E-11	5.50E-10	0.000E+00	0.06	7.07E-12	5.17E-10	1.27E-10	0.05	0.000E+00	1.52E-09	0.000E+00	0.06	2.44E-09	3.31E-09	2.08E-10	0.05	Non Res
553637.22_4171131.6_	553637.22	4171131.6	1.5	1.41E-11	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	7.69E-11	5.47E-10	0.000E+00	0.05	7.07E-12	5.12E-10	1.26E-10	0.05	0.000E+00	1.51E-09	0.000E+00	0.05	2.34E-09	3.23E-09	2.07E-10	0.05	Non Res
553657.22_4171131.6_	553657.22	4171131.6	1.5	1.40E-11	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	7.64E-11	5.44E-10	0.000E+00	0.05	7.06E-12	5.08E-10	1.25E-10	0.04	0.000E+00	1.50E-09	0.000E+00	0.05	2.25E-09	3.15E-09	2.05E-10	0.05	Non Res
553677.22_4171131.6_	553677.22	4171131.6	1.5	1.40E-11	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	7.62E-11	5.41E-10	0.000E+00	0.05	7.03E-12	5.08E-10	1.25E-10	0.04	0.000E+00	1.50E-09	0.000E+00	0.05	2.25E-09	3.10E-09	2.05E-10	0.05	Non Res
553697.22_4171131.6_	553697.22	4171131.6	1.5	1.38E-11	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	7.60E-11	5.40E-10	0.000E+00	0.05	6.99E-12	5.07E-10	1.24E-10	0.04	0.000E+00	1.49E-09	0.000E+00	0.05	2.21E-09	3.05E-09	2.04E-10	0.05	Non Res
553717.22_4171131.6_	553717.22	4171131.6	1.5	1.39E-11	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	7.59E-11	5.40E-10	0.000E+00	0.05	6.92E-12	5.06E-10	1.24E-10	0.04	0.000E+00	1.29E-09	0.000E+00	0.05	2.17E-09	3.00E-09	2.04E-10	0.05	Non Res
553737.22_4171131.6_	553737.22	4171131.6	1.5	1.38E-11	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	7.58E-11	5.40E-10	0.000E+00	0.05	6.85E-12	5.06E-10	1.24E-10	0.04	0.000E+00	1.29E-09	0.000E+00	0.05	2.14E-09	2.96E-09	2.04E-10	0.05	Non Res
553757.22_4171131.6_	553757.22	4171131.6	1.5	1.46E-11	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	7.64E-11	5.44E-10	0.000E+00	0.05	6.78E-12	5.03E-10	1.25E-10	0.04	0.000E+00	1.30E-09	0.000E+00	0.05	2.12E-09	2.92E-09	2.05E-10	0.04	Non Res
553777.22_4171131.6_	553777.22	4171131.6	1.5	1.45E-11	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	7.67E-11	5.47E-10	0.000E+00	0.05	6.65E-12	5.11E-10	1.26E-10	0.04	0.000E+00	1.31E-09	0.000E+00	0.05	2.06E-09	2.88E-09	2.06E-10	0.04	Non Res
553797.22_4171131.6_	553797.22	4171131.6	1.5	1.43E-11	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	7.68E-11	5.47E-10	0.000E+00	0.05	6.50E-12	5.12E-10	1.26E-10	0.04	0.000E+00	1.31E-09	0.000E+00	0.05	2.07E-09	2.85E-09	2.06E-10	0.04	Non Res
553817.22_4171131.6_	553817.22	4171131.6	1.5	1.43E-11	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	7.69E-11	5.47E-10	0.000E+00	0.05	6.35E-12	5.13E-10	1.26E-10	0.04	0.000E+00	1.31E-09	0.000E+00	0.05	2.05E-09	2.82E-09	2.07E-10	0.04	Non Res
553837.22_4171131.6_	553837.22	4171131.6	1.5	1.43E-11	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	7.65E-11	5.45E-10	0.000E+00	0.05	6.14E-12	5.10E-10	1.25E-10	0.04	0.000E+00	1.31E-09	0.000E+00	0.05	2.03E-09	2.79E-09	2.06E-10	0.04	Non Res
553857.22_4171131.6_	553857.22	4171131.6	1.5	1.43E-11	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	7.65E-11	5.45E-10	0.000E+00	0.05	5.95E-12	5.10E-10	1.25E-10	0.04	0.000E+00	1.31E-09	0.000E+00	0.05	2.01E-09	2.76E-09	2.06E-10	0.04	Non Res
553877.22_4171131.6_	553877.22	4171131.6	1.5	1.43E-11	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	7.64E-11	5.44E-10	0.000E+00	0.05	5.76E-12	5.10E-10	1.25E-10	0.04	0.000E+00	1.31E-09	0.000E+00	0.05	1.99E-09	2.73E-09	2.05E-10	0.04	Non Res
553897.22_4171131.6_	553897.22	4171131.6	1.5	1.43E-11	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	7.64E-11	5.44E-10	0.000E+00	0.04	5.58E-12	5.10E-10	1.25E-10	0.04	0.000E+00	1.30E-09	0.000E+00	0.04	1.97E-09	2.71E-09	2.05E-10	0.04	Non Res
553917.22_4171131.6_	553917.22	4171131.6	1.5	1.43E-11	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	7.64E-11	5.44E-10	0.000E+00	0.04	5.41E-12	5.09E-10	1.25E-10	0.04	0.000E+00	1.30E-09	0.000E+00	0.04	1.96E-09	2.68E-09	2.05E-10	0.04	Non Res
553937.22_4171131.6_	553937.22	4171131.6	1.5	1.40E-11	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	7.62E-11	5.42E-10	0.000E+00	0.04	5.24E-12	5.07E-10	1.25E-10	0.04	0.000E+00	1.30E-09	0.000E+00	0.04	1.95E-09	2.66E-09	2.05E-10	0.04	Non Res
553957.22_4171131.6_	553957.22	4171131.6	1.5	1.39E-11	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	7.58E-11	5.40E-10	0.000E+00	0.04	5.06E-12	5.06E-10	1.24E-10	0.04	0.000E+00	1.29E-09	0.000E+00	0.04	1.94E-09	2.64E-09	2.04E-10	0.04	Non Res
553977.22_4171131.6_	553977.22	4171131.6	1.5	1.56E-11	0.000E+00	0.00E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	1.92E-10	1.38E-09	0.000E+00	0.07	1.75E-11	1.28E-09	3.16E-10	0.06	0.000E+00	3.29E-09	0.000E+00	0.08	4.83E-09	7.35E-09	5.18E-10	0.08	Non Res
553997.22_4171131.6_	553997.22	4171131.6	1.5	1.54E-11	0.000E+00	0.00E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	1.97E-10	1.41E-09	0.000E+00	0.07	1.82E-11	1.31E-09	3.23E-10	0.07	0.000E+00	3.36E-09	0.000E+00	0.08	5.10E-09	7.76E-09	5.30E-10	0.08	Off-site Worker
553717.22_4171151.6_	553717.22	4171151.6	1.5	3.76E-11	0.000E+00	0.00E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	2.04E-10	1.46E-09	0.000E+00	0.08	1.95E-11	1.36E-09	3.34E-10	0.07	0.000E+00	3.48E-09	0.000E+00	0.08	5.12E-09	8.42E-09	5.48E-10	0.08	Non Res
553737.22_4171151.6_	553737.22	4171151.6	1.5	3.86E-11	0.000E+00	0.00E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	2.09E-10	1.49E-09	0.000E+00	0.08	2.05E-11	1.39E-09	3.43E-10	0.07	0.000E+00	3.57E-09	0.000E+00	0.09	5.96E-09	9.10E-09	5.63E-10	0.09	Non Res
553757.22_4171151.6_	553757.22	4171151.6	1.5	3.96E-11	0.000E+00	0.00E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	2.14E-10	1.52E-09	0.000E+00	0.08	2.15E-11	1.42E-09	3.52E-10	0.08	0.000E+00	3.66E-09	0.000E+00	0.09	6.96E-09	9.98E-09	5.78E-10	0.09	Non Res
553777.22_4171151.6_	553777.22	4171151.6	1.5	4.06E-11	0.000E+00	0.00E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	2.19E-10	1.55E-09	0.000E+00	0.08	2.25E-11	1.45E-09	3.61E-10	0.08	0.000E+00	3.75E-09	0.000E+00	0.09	8.09E-09	1.09E-08	5.93E-10	0.09	Non Res
553797.22_4171151.6_	553797.22	4171151.6	1.5	4.16E-11	0.000E+00	0.00E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	2.24E-10	1.58E-09	0.000E+00	0.08	2.35E-11	1.48E-09	3.70E-10	0.08	0.000E+00	3.84E-09	0.000E+00	0.09	9.22E-09	1.19E-08	6.08E-10	0.09	Non Res
553817.22_4171151.6_	553817.22	4171151.6	1.5	3.66E-11	0.000E+00	0.00E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.07	2.00E-10	1.42E-09	0.000E+00	0.15	1.66E-11	1.34E-09	3.27E-10	0.12	0.000E+00	3.41E-09	0.000E+00	0.14	9.53E-09	1.36E-08	5.37E-10	0.14	Off-site Worker
553837.22_4171151.6_	553837.22	4171151.6	1.5	3.52E-11	0.000E+00	0.00E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	1.96E-10	1.37E-09	0.000E+00	0.16	1.58E-11	1.29E-09	3.15E-10	0.11	0.000E+00	3.28E-09	0.000E+00	0.13	9.58E-09	1.37E-08	5.18E-10	0.14	Off-site Worker
553857.22_4171151.6_	553857.22	4171151.6	1.5	3.39E-11	0.000E+00	0.00E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.08	1.87E-10	1.32E-09	0.000E+00	0.17	1.52E-11	1.24E-09	3.04E-10	0.14	0.000E+00	3.18E-09	0.000E+00	0.17	9.80E-09	1.40E-08	5.00E-10	0.16	Off-site Worker
553877.22_4171151.6_	553877.22	4171151.6	1.5	3.26E-11	0.000E+00	0.00E+00	0.15	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.09	1.81E-10	1.27E-09	0.000E+00	0.18	1.46E-11	1.19E-09	2.92E-10	0.15	0.000E+00	3.06E-09	0.000E+00	0.18	1.01E-08	1.44E-08	4.82E-10	0.17	Non Res
553897.22_4171151.6_	553897.22	4171151.6	1.5	3.14E-11	0.000E+00	0.00E+00	0.16	0.000E+00	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.11	1.74E-10	1.22E-09	0.000E+00	0.21	1.11E-11	1.16E-09	2.82E-10	0.17	0.000E+00	2.96E-09	0.000E+00	0.21	1.04E-08	1.48E-08	4.65E-10	0.17	Non Res
553917.22_4171151.6_	553917.22	4171151.6	1.5	3.03E-11	0.000E+00	0.00E+00	0.19	0.000E+00	0.000E+00	0.000E+00	0.14	0.000E+00	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.12	1.68E-10	1.18E-09	0.000E+00	0.24	1.14E-11	1.13E-09	2.72E-10	0.20	0.000E+00	2.86E-09	0.000E+00	0.23	1.05E-08	1.49E-08	4.48E-10	0.19	Off-site Worker
553937.22_4171151.6_	553937.22	4171151.6	1.5	2.92E-11	0.000E+00	0.00E+00	0.22	0.000E+00	0.000E+00	0.000E+00	0.16	0.000E+00	0.000E+00	0.000E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.14	1.64E-10	1.14E-09	0.000E+00	0.28	1.12E-11	1.10E-09	2.65E-10	0.21	0.000E+00	2.78E-09	0.000E+00	0.27	1.06E-08	1.51E-08	4.37E-10	0.23	Off-site Worker
553957.22_4171151.6_	553957.22	4171151.6	1.5	2.83E-11	0.000E+00	0.00E+00	0.25	0.000E+00	0.000E+00	0.000E+00	0.19	0.000E+00	0.000E+00	0.000E+00	0.14	0.000E+00	0.000E+00	0.000E+00	0.16	1.61E-10	1.11E-09	0.000E+00	0.33	1.14E-11	1.07E-09	2.58E-10	0.25	0.000E+00	2.71E-09	0.000E+00	0.32	1.06E-08	1.52E-08	4.27E-10	0.27	Non Res
553977.22_4171151.6_	553977.22	4171151.6	1.5	2.76E-11	0.000E+00	0.00E+00	0.29	0.000E+00	0.000E+00	0.000E+00	0.22	0.000E+00	0.000E+00	0.000E+00	0.16	0.000E+00	0.000E+00	0.000E+00	0.18	1.58E-10	1.09E-09	0.000E+00	0.38	1.16E-11	1.05E-09	2.50E-10	0.29	0.000E+00	2.64E-09	0.000E+00	0.36	1.04E-08	1.49E-08	4.18E-10	0.31	Non Res
553997.22_4171151.6_	553997.22	4171151.6	1.5	2.71E-11	0.000E+00	0.00E+00	0.35	0.000E+00	0.000E+00	0.000E+00	0.26	0.000E+00	0.000E+00	0.000E+00	0.19	0.000E+00	0.000E+00	0.000E+00	0.23	1.57E-10	1.07E-09	0.000E+00	0.46	1.20E-11	1.05E-09	2.50E-10	0.35	0.000E+00	2.64E-09	0.000E+00	0.44	1.02E-08	1.43E-08	4.15E-10	0.36	Non Res
553817.22_4171171.6_	553817.22	4171171.6	1.5	2.68E-11	0.000E+00	0.00E+00	0.37	0.000E+00	0.000E+00	0.000E+00	0.27	0.000E+00	0.000E+00	0.000E+00	0.20	0.000E+00	0.000E+00	0.000E+00	0.24	1.56E-10	1.07E-09	0.000E+00	0.58	1.27E-11	1.06E-09	2.52E-10	0.44	0.000E+00	2.66E-09	0.000E+00	0.56	1.00E-08	1.41E-08	4.15E-10	0.45	Non Res
553837.22_4171171.6_	553837.22	4171171.6	1.5	2.70E-11	0.000E+00	0.00E+00	0.59	0.000E+00	0.000E+00	0.000E+00	0.43	0.000E+00	0.000E+00	0.000E+00	0.32	0.000E+00	0.000E+00	0.000E+00	0.38	1.65E-10	1.08E-09	0.000E+00	0.76	1.39E-11	1.10E-09	2.56E-10	0.58	0.000E+00	2.72E-09	0.000E+00	0.73	9.88E-09	1.39E-08	4.29E-10	0.58	Non Res
553857.22_4171171.6_	553857.22	4171171.6	1.5	2.57E-11	0.000E+00	0.00E+00	0.91	0.000E+00	0.000E+00	0.000E+00	0.67	0.000E+00	0.000E+00	0.000E+00	0.49	0.000E+00	0.000E+00	0.000E+00	0.59	1.71E-10	1.11E-09	0.000E+00	1.17	1.53E-11	1.15E-09	2.68E-10	0.91	0.000E+00	2.84E-09	0.000E+00	1.13	9.27E-09	1.30E-08	4.50E-10	0.92	Non Res
553877.22_4171151.6_	553877.22	4171151.6	1.5	2.65E-11	0.000E+00	0.00E+00	0.72	0.000E+00	0.000E+00	0.000E+00	0.52	0.000E+00	0.000E+00	0.000E+00	0.39	0.000E+00	0.000E+00	0.000E+00	0.47	1.67E-10	1.08E-09	0.000E+00	0.93	1.49E-11	1.11E-09	2.56E-10	0.70	0.000E+00	2.74E-09	0.000E+00	0.89	9.29E-09	1.30E-08	4.31E-10	0.70	Non Res
553897.22_4171151.6_	553897.22	4171151.6	1.5	2.51E-11	0.000E+00	0.00E+00	0.58	0.000E+00	0.000E+00	0.000E+00	0.42	0.000E+00	0.000E+00	0.000E+00	0.31	0.000E+00	0.000E+00	0.000E+00	0.38	1.61E-10	1.06E-09	0.000E+00	0.76	1.44E-11	1.08E-09	2.51E-10	0.57	0.000E+00	2.69E-09	0.000E+00	0.73	8.57E-09	1.19E-08	4.05E-10	0.57	Non Res
553717.22_4171151.6_	553717.22	4171151.6	1.5	2.32E-11	0.000E+00	0.00E+00	0.39	0.000E+00	0.000E+00	0.000E+00	0.29	0.000E+00	0.000E+00	0.000E+00	0.21	0.000E+00	0.000E+00	0.000E+00	0.25	1.38E-10	9.24E-10	0.000E+00	0.51	1.26E-11	9.26E-10	2.17E-10	0.39	0.000E+00	2.30E-09	0.000E+00	0.49	7.74E-09	1.06E-08	3.61E-10	0.39	Non Res
553737.22_4171151.6_	553737.22	4171151.6	1.5	2.24E-11	0.000E+00	0.00E+00	0.36	0.000E+00	0.000E+00	0.000E+00	0.26

Risk Calculation Part 2: $[RL^{a}C_{STN}$				Blocks_A1/A2/A3/A4/A5					Blocks_A6/A7					Blocks_A8/A9					Block_A10					Blocks_B1/B2/B3/B4					Blocks_B5/B6/B12/B13					Blocks_B6/B7/B8/B11					Blocks_B10/B11				
Isotop	X (UTM)	Y (UTM)	Z (m)	Bed/Limestone	0<z<3	3<z<6	TOTAL Total (per column)	3rd Dimension	0<z<3	3<z<6	TOTAL Total (per column)	3rd Dimension	0<z<3	3<z<6	TOTAL Total (per column)	3rd Dimension	0<z<3	3<z<6	TOTAL Total (per column)	3rd Dimension	0<z<3	3<z<6	TOTAL Total (per column)	3rd Dimension	0<z<3	3<z<6	TOTAL Total (per column)	3rd Dimension	0<z<3	3<z<6	TOTAL Total (per column)	3rd Dimension	0<z<3	3<z<6	TOTAL Total (per column)	3rd Dimension	0<z<3	3<z<6	TOTAL Total (per column)	
552977.22	4171191.6	1.5	2.93E-11	0.000E+00	0.000E+00	0.41	0.000E+00	0.30	0.000E+00	0.000E+00	0.000E+00	0.23	0.000E+00	0.000E+00	0.000E+00	0.27	1.71E-10	1.16E-09	0.000E+00	0.54	1.29E-11	1.14E-09	2.71E-10	0.41	0.000E+00	2.87E-09	0.000E+00	0.51	1.33E-08	1.85E-08	4.51E-10	0.43	Non Res
552967.22	4171191.6	1.5	2.90E-11	0.000E+00	0.000E+00	0.52	0.000E+00	0.38	0.000E+00	0.000E+00	0.000E+00	0.29	0.000E+00	0.000E+00	0.000E+00	0.34	1.73E-10	1.16E-09	0.000E+00	0.67	1.38E-11	1.16E-09	2.72E-10	0.51	0.000E+00	2.88E-09	0.000E+00	0.65	1.23E-08	1.75E-08	4.54E-10	0.52	Non Res
552957.22	4171191.6	1.5	2.83E-11	0.000E+00	0.000E+00	0.56	0.000E+00	0.41	0.000E+00	0.000E+00	0.000E+00	0.31	0.000E+00	0.000E+00	0.000E+00	0.37	1.71E-10	1.13E-09	0.000E+00	0.72	1.40E-11	1.14E-09	2.67E-10	0.55	0.000E+00	2.84E-09	0.000E+00	0.69	1.16E-08	1.65E-08	4.47E-10	0.56	Non Res
553037.22	4171191.6	1.5	2.74E-11	0.000E+00	0.000E+00	0.55	0.000E+00	0.40	0.000E+00	0.000E+00	0.000E+00	0.30	0.000E+00	0.000E+00	0.000E+00	0.36	1.66E-10	1.10E-09	0.000E+00	0.71	1.38E-11	1.11E-09	2.59E-10	0.54	0.000E+00	2.75E-09	0.000E+00	0.68	1.07E-08	1.52E-08	4.33E-10	0.55	Non Res
553057.22	4171191.6	1.5	2.62E-11	0.000E+00	0.000E+00	0.77	0.000E+00	0.54	0.000E+00	0.000E+00	0.000E+00	0.42	0.000E+00	0.000E+00	0.000E+00	0.50	1.78E-10	1.14E-09	0.000E+00	1.00	1.57E-11	1.18E-09	2.72E-10	0.75	0.000E+00	2.91E-09	0.000E+00	0.95	1.05E-08	1.47E-08	4.58E-10	0.75	Non Res
553077.22	4171191.6	1.5	2.58E-11	0.000E+00	0.000E+00	0.52	0.000E+00	0.38	0.000E+00	0.000E+00	0.000E+00	0.28	0.000E+00	0.000E+00	0.000E+00	0.34	1.56E-10	1.03E-09	0.000E+00	0.67	1.32E-11	1.04E-09	2.43E-10	0.51	0.000E+00	2.58E-09	0.000E+00	0.64	9.35E-09	1.29E-08	4.07E-10	0.51	Non Res
553097.22	4171191.6	1.5	2.53E-11	0.000E+00	0.000E+00	0.53	0.000E+00	0.39	0.000E+00	0.000E+00	0.000E+00	0.29	0.000E+00	0.000E+00	0.000E+00	0.35	1.56E-10	1.01E-09	0.000E+00	0.69	1.32E-11	1.02E-09	2.38E-10	0.52	0.000E+00	2.53E-09	0.000E+00	0.66	8.82E-09	1.22E-08	3.98E-10	0.53	Non Res
553117.22	4171191.6	1.5	2.36E-11	0.000E+00	0.000E+00	0.40	0.000E+00	0.29	0.000E+00	0.000E+00	0.000E+00	0.22	0.000E+00	0.000E+00	0.000E+00	0.26	1.40E-10	9.40E-10	0.000E+00	0.52	1.18E-11	9.36E-10	2.21E-10	0.39	0.000E+00	2.34E-09	0.000E+00	0.50	7.98E-09	1.09E-08	3.68E-10	0.40	Non Res
553127.22	4171191.6	1.5	2.25E-11	0.000E+00	0.000E+00	0.30	0.000E+00	0.22	0.000E+00	0.000E+00	0.000E+00	0.16	0.000E+00	0.000E+00	0.000E+00	0.19	1.31E-10	8.84E-10	0.000E+00	0.38	1.11E-11	8.78E-10	2.08E-10	0.29	0.000E+00	2.19E-09	0.000E+00	0.37	7.30E-09	9.86E-09	3.50E-10	0.30	Non Res
553157.22	4171191.6	1.5	2.17E-11	0.000E+00	0.000E+00	0.23	0.000E+00	0.17	0.000E+00	0.000E+00	0.000E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.15	1.24E-10	8.52E-10	0.000E+00	0.30	9.99E-12	8.28E-10	1.98E-10	0.23	0.000E+00	2.09E-09	0.000E+00	0.29	6.75E-09	9.05E-09	3.29E-10	0.24	Non Res
553177.22	4171191.6	1.5	2.10E-11	0.000E+00	0.000E+00	0.19	0.000E+00	0.14	0.000E+00	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.12	1.19E-10	8.23E-10	0.000E+00	0.25	9.46E-12	7.94E-10	1.91E-10	0.19	0.000E+00	2.01E-09	0.000E+00	0.24	6.29E-09	8.38E-09	3.16E-10	0.20	Non Res
553197.22	4171191.6	1.5	2.05E-11	0.000E+00	0.000E+00	0.16	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.09	1.15E-10	8.02E-10	0.000E+00	0.21	9.08E-12	7.68E-10	1.85E-10	0.16	0.000E+00	1.95E-09	0.000E+00	0.20	5.91E-09	7.92E-09	3.06E-10	0.17	Non Res
553217.22	4171191.6	1.5	2.00E-11	0.000E+00	0.000E+00	0.14	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.09	1.12E-10	7.80E-10	0.000E+00	0.18	8.75E-12	7.46E-10	1.81E-10	0.14	0.000E+00	1.89E-09	0.000E+00	0.18	5.56E-09	7.33E-09	2.98E-10	0.15	Non Res
553237.22	4171191.6	1.5	1.95E-11	0.000E+00	0.000E+00	0.06	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	1.09E-10	7.58E-10	0.000E+00	0.08	8.49E-12	7.25E-10	1.76E-10	0.06	0.000E+00	1.85E-09	0.000E+00	0.07	5.24E-09	6.92E-09	2.91E-10	0.06	Non Res
553257.22	4171191.6	1.5	1.92E-11	0.000E+00	0.000E+00	0.11	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.07	1.07E-10	7.47E-10	0.000E+00	0.15	8.27E-12	7.10E-10	1.73E-10	0.11	0.000E+00	1.81E-09	0.000E+00	0.14	4.99E-09	6.55E-09	2.84E-10	0.12	Non Res
553277.22	4171191.6	1.5	1.88E-11	0.000E+00	0.000E+00	0.08	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.06	1.04E-10	7.32E-10	0.000E+00	0.13	8.03E-12	6.95E-10	1.69E-10	0.08	0.000E+00	1.77E-09	0.000E+00	0.13	4.75E-09	6.20E-09	2.77E-10	0.09	Non Res
553297.22	4171191.6	1.5	1.85E-11	0.000E+00	0.000E+00	0.09	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.06	1.02E-10	7.19E-10	0.000E+00	0.12	7.91E-12	6.81E-10	1.66E-10	0.10	0.000E+00	1.74E-09	0.000E+00	0.12	4.52E-09	5.93E-09	2.73E-10	0.10	Non Res
553317.22	4171191.6	1.5	1.81E-11	0.000E+00	0.000E+00	0.08	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.05	1.00E-10	7.05E-10	0.000E+00	0.11	7.77E-12	6.68E-10	1.63E-10	0.08	0.000E+00	1.70E-09	0.000E+00	0.11	4.32E-09	5.67E-09	2.68E-10	0.09	Non Res
553337.22	4171191.6	1.5	1.78E-11	0.000E+00	0.000E+00	0.08	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.05	9.83E-11	6.93E-10	0.000E+00	0.11	7.65E-12	6.56E-10	1.60E-10	0.08	0.000E+00	1.67E-09	0.000E+00	0.10	4.13E-09	5.43E-09	2.63E-10	0.09	Non Res
553357.22	4171191.6	1.5	1.75E-11	0.000E+00	0.000E+00	0.08	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.05	9.66E-11	6.82E-10	0.000E+00	0.10	7.55E-12	6.44E-10	1.57E-10	0.08	0.000E+00	1.64E-09	0.000E+00	0.10	3.95E-09	5.20E-09	2.59E-10	0.09	Non Res
553377.22	4171191.6	1.5	1.72E-11	0.000E+00	0.000E+00	0.07	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	9.50E-11	6.71E-10	0.000E+00	0.09	7.44E-12	6.33E-10	1.55E-10	0.07	0.000E+00	1.61E-09	0.000E+00	0.09	3.78E-09	5.00E-09	2.54E-10	0.08	Non Res
553397.22	4171191.6	1.5	1.70E-11	0.000E+00	0.000E+00	0.07	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	9.32E-11	6.59E-10	0.000E+00	0.09	7.41E-12	6.22E-10	1.52E-10	0.07	0.000E+00	1.59E-09	0.000E+00	0.09	3.62E-09	4.80E-09	2.50E-10	0.08	Non Res
553417.22	4171191.6	1.5	1.67E-11	0.000E+00	0.000E+00	0.07	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	9.16E-11	6.48E-10	0.000E+00	0.08	7.27E-12	6.11E-10	1.49E-10	0.07	0.000E+00	1.56E-09	0.000E+00	0.08	3.47E-09	4.62E-09	2.46E-10	0.07	Non Res
553437.22	4171191.6	1.5	1.64E-11	0.000E+00	0.000E+00	0.06	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.04	9.01E-11	6.38E-10	0.000E+00	0.08	7.34E-12	6.01E-10	1.47E-10	0.06	0.000E+00	1.54E-09	0.000E+00	0.08	3.33E-09	4.45E-09	2.42E-10	0.07	Non Res
553457.22	4171191.6	1.5	1.62E-11	0.000E+00	0.000E+00	0.06	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.04	8.87E-11	6.28E-10	0.000E+00	0.08	7.22E-12	5.92E-10	1.45E-10	0.06	0.000E+00	1.51E-09	0.000E+00	0.08	3.20E-09	4.29E-09	2.38E-10	0.07	Non Res
553477.22	4171191.6	1.5	1.59E-11	0.000E+00	0.000E+00	0.06	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.04	8.73E-11	6.19E-10	0.000E+00	0.07	7.12E-12	5.83E-10	1.43E-10	0.06	0.000E+00	1.49E-09	0.000E+00	0.07	3.08E-09	4.15E-09	2.34E-10	0.07	Non Res
553497.22	4171191.6	1.5	1.57E-11	0.000E+00	0.000E+00	0.06	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	8.61E-11	6.10E-10	0.000E+00	0.07	7.02E-12	5.74E-10	1.40E-10	0.06	0.000E+00	1.47E-09	0.000E+00	0.07	2.97E-09	4.02E-09	2.31E-10	0.07	Non Res
553517.22	4171191.6	1.5	1.55E-11	0.000E+00	0.000E+00	0.05	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	8.49E-11	6.02E-10	0.000E+00	0.07	7.34E-12	5.66E-10	1.38E-10	0.06	0.000E+00	1.45E-09	0.000E+00	0.07	2.88E-09	3.88E-09	2.28E-10	0.06	Non Res
553537.22	4171191.6	1.5	1.53E-11	0.000E+00	0.000E+00	0.05	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	8.38E-11	5.94E-10	0.000E+00	0.07	7.25E-12	5.59E-10	1.37E-10	0.06	0.000E+00	1.43E-09	0.000E+00	0.07	2.79E-09	3.75E-09	2.25E-10	0.06	Non Res
553557.22	4171191.6	1.5	1.51E-11	0.000E+00	0.000E+00	0.05	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	8.27E-11	5.86E-10	0.000E+00	0.06	7.16E-12	5.52E-10	1.35E-10	0.05	0.000E+00	1.41E-09	0.000E+00	0.06	2.70E-09	3.66E-09	2.23E-10	0.06	Non Res
553577.22	4171191.6	1.5	1.49E-11	0.000E+00	0.000E+00	0.05	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	8.16E-11	5.78E-10	0.000E+00	0.06	7.07E-12	5.45E-10	1.33E-10	0.05	0.000E+00	1.39E-09	0.000E+00	0.06	2.62E-09	3.56E-09	2.20E-10	0.06	Non Res
553597.22	4171191.6	1.5	1.48E-11	0.000E+00	0.000E+00	0.05	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	8.05E-11	5.71E-10	0.000E+00	0.06	6.98E-12	5.38E-10	1.31E-10	0.05	0.000E+00	1.38E-09	0.000E+00	0.06	2.54E-09	3.46E-09	2.18E-10	0.06	Non Res
553617.22	4171191.6	1.5	1.47E-11	0.000E+00	0.000E+00	0.05	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	8.05E-11	5.72E-10	0.000E+00	0.06	6.98E-12	5.37E-10	1.31E-10	0.05	0.000E+00	1.37E-09	0.000E+00	0.06	2.51E-09	3.40E-09	2.16E-10	0.05	Non Res
553637.22	4171191.6	1.5	1.46E-11	0.000E+00	0.000E+00	0.04	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	7.96E-11	5.65E-10	0.000E+00	0.06	7.31E-12	5.31E-10	1.30E-10	0.05	0.000E+00	1.36E-09	0.000E+00	0.06	2.41E-09	3.27E-09	2.14E-10	0.05	Non Res
553657.22	4171191.6	1.5	1.45E-11	0.000E+00	0.000E+00	0.04	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.03	7.93E-11	5.63E-10	0.000E+00	0.06	7.28E-12	5.29E-10	1.29E-10	0.05	0.000E+00	1.35E-09	0.000E+00	0.05	2.37E-09	3.21E-09	2.13E-10	0.05	Non Res
553677.22	4171191.6	1.5	1.45E-11	0.000E+00	0.000E+00	0.04	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	7.92E-11	5.62E-10	0.000E+00	0.06	7.25E-12	5.28E-10	1.28E-10	0.04	0.000E+00	1.35E-09	0.000E+00	0.05	2.33E-09	3.16E-09	2.13E-10	0.05	Non Res
553697.22	4171191.6	1.5	1.44E-11	0.000E+00	0.000E+00	0.04	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	7.90E-11	5.60E-10	0.000E+00	0.06	7.22E-12	5.26E-10	1.28E-10	0.04	0.000E+00	1.34E-09	0.000E+00	0.05	2.30E-09	3.12E-09	2.12E-10	0.05	Non Res
553717.22	4171191.6	1.5	1.44E-11	0.000E+00	0.000E+00	0.04	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	7.88E-11	5.59E-10	0.000E+00	0.06	7.19E-12	5.25E-10	1.27E-10	0.04	0.000E+00	1.34E-09	0.000E+00	0.05	2.28E-09	3.09E-09	2.11E-10	0.05	Non Res
553737.22	4171191.6	1.5	1.44E-11	0.000E+00	0.000E+00	0.04	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	7.86E-11	5.57E-10	0.000E+00	0.06	7.04E-12	5.24E-10	1.26E-10	0.04	0.000E+00	1.33E-09	0.000E+00	0.05	2.26E-09	3.06E-09	2.11E-10	0.05	Non Res
553757.22	4171191.6	1.5	1.43E-11	0.000E+00	0.000E+00	0.04	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	7.84E-11	5.56E-10	0.000E+00	0.06	6.90E-12	5.23E-10	1.25E-10	0.04	0.000E+00	1.33E-09	0.000E+00	0.05	2.25E-09	3.04E-09	2.10E-10	0.05	Non Res
553777.22	4171191.6	1.5	1.43E-11	0.000E+00	0.000E+00	0.04	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	7.82E-11	5.55E-10	0.000E+00	0.06	6.74E-12	5.34E-10	1.31E-10	0.04	0.000E+00	1.37E-09	0.000E+00	0.05	2.23E-09	3.01E-09	2.15E-10	0.05	Non Res
553797.22	4171191.6	1.5	1.43E-11	0.000E+00	0.000E+00	0.04	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	8.01E-11	5.70E-10	0.000E+00	0.06	6.57E-12	5.34E-10	1.31E-10	0.04	0.000E+00	1.37E-09	0.000E+00	0.05	2.21E-09	2.98E-09	2.15E-10	0.05	Non Res
553817.22	4171191.6	1.5	1.43E-11	0.000E+00	0.000E+00	0.04	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	8.00E-11	5.69E-10	0.000E+00	0.06	6.57E-12	5.34E-10	1.31E-10	0.04	0.000E+00	1.37E-09	0.000E+00	0.05	2.19E-09	2.96E-09	2.15E-10	0.05	Non Res
553837.22	4171191.6	1.5	1.43E-11	0.000E+00	0.000E+00	0.04	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	7.99E-11	5.69E-10	0.000E+00	0.06	6.56E-12	5.33E-10	1.31E-10	0.04	0.000E+00	1.36E-09	0.000E+00	0.05	2.17E-09	2.92E-09	2.15E-10	0.05	Non Res
553857.22	4171191.6	1.5	1.43E-11	0.000E+00	0.000E+00	0.04	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	7.97E-11	5.68E-10	0.000E+00	0.06	6.56E-12	5.32E-10	1.30E-10	0.04	0.000E+00	1.36E-09	0.000E+00	0.05	2.16E-09	2.89E-09	2.14E-10	0.04	Non Res
553877.22	4171191.6	1.5	1.44E-11	0.000E+00	0.000E+00	0.04	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	7.95E-11	5.66E-10	0.000E+00	0.06	6.56E-12	5.32E-10	1.30E-10	0.04	0.000E+00	1.36E-09	0.000E+00	0.05	2.13E-09	2.86E-09	2.14E-10	0.04	Non Res
553897.22	4171191.6	1.5	1.44E-11	0.000E+00	0.000E+00	0.04	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	7.93E-11	5.63E-10	0.000E+00	0.06	6.55E-12	5.32E-10	1.30E-10	0.04	0.000E+00	1.35E-09	0.000E+00	0.05	2.12E-09	2.83E-09	2.13E-10	0.04	Non Res
553917.22	4171191.6	1.5	1.44E-11	0.000E+00	0.000E+00	0.04	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	7.91E-11	5.63E-10	0.000E+00	0.06	6.42E-12	5.27E-10	1.29E-10	0.04	0.000E+00	1.35E-09	0.000E+00	0.05	2.10E-09	2.81E-09	2.13E-10	0.04	Non Res
553937.22	4171191.6	1.5	1.45E-11	0.000E+00	0.000E+00	0.04	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	7.91E-11	5.63E-10	0.000E+00	0.06	6.42E-12	5.27E-10	1.29E-10	0.04	0.000E+00	1.35E-09	0.000E+00	0.05	2.08E-09	2.78E-09	2.13E-10	0.04	Non Res
553957.22	4171191.6	1.5	1.44E-11	0.000E+00	0.000E+00	0.04	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	7.81E-11	5.57E-10	0.000E+00	0.05	6.42E-12	5.27E-10	1.29E-10	0.04	0.000E+00	1.34E-09	0.000E+00	0.05	2.07E-09	2.75E-09	2.08E-10	0.04	Non Res
552253.22	4171211.6	1.5	3.88E-11	0.000E+00	0.000E+00	0.08	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	1.74E-10	1.50E-09	0.000E+00	0.10	2.02E-11	1.48E-09	3.53E-10	0.08	0.000E+00	3.60E-09	0.000E+00	0.10	5.71E-09	8.72E-09	5.66E-10	0.10	Non Res
552277.22	4171211.6	1.5	3.97E-11	0.000E+00	0.000E+00	0.08	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	2.15E-10	1.53E-09	0.000E+00	0.10	2.08E-11	1.43E-09	3.53E-10	0.08	0.000E+00	3.67E-09	0.000E+00	0.10	6.00E-09	9.17E-09	5.78E-10	0.10	Non Res
552297.22	4171211.6	1.5	4.01E-11	0.000E+00	0.000E+00	0.08	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	2.16E-10	1.55E-09	0.000E+00	0.10	2.14E-11	1.47E-09	3.61E-10	0.08	0.000E+00	3.74E-09	0.000E+00	0.10	6.28E-09	9.61E-09	5.84E-10	0.10	Non Res
552317.22	4171211.6	1.5	4.06E-11	0.000E+00	0.000E+00	0.08	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	2.20E-10	1.58E-09	0.000E+00	0.10	2.20E-11	1.48E-09	3.64E-10	0.08	0.000E+00	3.79E-09	0.000E+00	0.10	6.56E-09	1.00E-08	5.97E-10	0.10	Non Res
552337.22	4171211.6	1.5	4.14E-11	0.000E+00	0.000E+00	0.08	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	2.24E-10	1.61E-09	0.000E+00	0.10	2.26E-11	1.48E-09	3.68E-10	0.08	0.000E+00	3.83E-09	0.000E+00	0.10	6.84E-09	1.04E-08	6.10E-10	0.10	Non Res
552357.22	4171211.6	1.5	4.21E-11	0.000E+00	0.000E+00	0.08	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	2.29E-10	1.63E-09	0.000E+00	0.10	2.31E-11	1.48E-09	3.72E-10	0.08	0.000E+00	3.87E-09	0.000E+00	0.10	7

Risk Calculation Part 2: $[RL^{a}C_{DTH}$

				Blocks_A1/A2/A3/A4/A5				Blocks_A6/A7				Blocks_A8/A9				Block_A10				Blocks_B1/B2/B3/B4				Blocks_B5/B8/B12/B14				Blocks_B6/B7/B9/B13				Blocks_B10/B11			
Isotope	X (UTM)	Y (UTM)	Z (m)	Soil/Limestone	0<z<3	3<z<6	TOTAL Total (per cm²/sec)	3rd Dimension	0<z<3	3<z<6	TOTAL Total (per cm²/sec)	3rd Dimension	0<z<3	3<z<6	TOTAL Total (per cm²/sec)	3rd Dimension	0<z<3	3<z<6	TOTAL Total (per cm²/sec)	3rd Dimension	0<z<3	3<z<6	TOTAL Total (per cm²/sec)	3rd Dimension	0<z<3	3<z<6	TOTAL Total (per cm²/sec)	3rd Dimension	0<z<3	3<z<6	TOTAL Total (per cm²/sec)	3rd Dimension	0<z<3	3<z<6	TOTAL Total (per cm²/sec)	
Sr2377.22_4171251.6_	552377.22	4171251.6	1.5	4.26E-11	0.000E+00	0.00E+00	0.08	0.000E+00	0.00E+00	0.00E+00	0.06	0.000E+00	0.00E+00	0.00E+00	0.04	0.000E+00	0.00E+00	0.00E+00	0.04	2.31E-10	1.65E-09	0.00E+00	0.10	2.33E-11	1.54E-09	3.79E-10	0.08	0.00E+00	1.94E-09	0.00E+00	0.10	8.05E-09	1.23E-08	6.25E-10	0.10	Non Res
Sr2387.22_4171251.6_	552387.22	4171251.6	1.5	4.31E-11	0.000E+00	0.00E+00	0.08	0.000E+00	0.00E+00	0.00E+00	0.06	0.000E+00	0.00E+00	0.00E+00	0.04	0.000E+00	0.00E+00	0.00E+00	0.04	2.33E-10	1.67E-09	0.00E+00	0.10	2.34E-11	1.56E-09	3.83E-10	0.08	0.00E+00	1.96E-09	0.00E+00	0.10	8.15E-09	1.31E-08	6.28E-10	0.11	Off-site Worker
Sr2437.22_4171251.6_	552437.22	4171251.6	1.5	4.36E-11	0.000E+00	0.00E+00	0.08	0.000E+00	0.00E+00	0.00E+00	0.06	0.000E+00	0.00E+00	0.00E+00	0.04	0.000E+00	0.00E+00	0.00E+00	0.04	2.36E-10	1.69E-09	0.00E+00	0.10	2.35E-11	1.58E-09	3.88E-10	0.08	0.00E+00	1.98E-09	0.00E+00	0.10	9.11E-09	1.39E-08	6.36E-10	0.11	Off-site Worker
Sr2407.22_4171251.6_	552407.22	4171251.6	1.5	4.43E-11	0.000E+00	0.00E+00	0.08	0.000E+00	0.00E+00	0.00E+00	0.06	0.000E+00	0.00E+00	0.00E+00	0.04	0.000E+00	0.00E+00	0.00E+00	0.04	2.42E-10	1.73E-09	0.00E+00	0.10	2.34E-11	1.61E-09	3.97E-10	0.08	0.00E+00	2.02E-09	0.00E+00	0.10	9.93E-09	1.51E-08	6.44E-10	0.11	Non Res
Sr2477.22_4171251.6_	552477.22	4171251.6	1.5	4.52E-11	0.000E+00	0.00E+00	0.08	0.000E+00	0.00E+00	0.00E+00	0.06	0.000E+00	0.00E+00	0.00E+00	0.04	0.000E+00	0.00E+00	0.00E+00	0.04	2.45E-10	1.75E-09	0.00E+00	0.10	2.32E-11	1.64E-09	4.02E-10	0.08	0.00E+00	2.05E-09	0.00E+00	0.10	1.08E-08	1.64E-08	6.51E-10	0.11	Non Res
Sr2487.22_4171251.6_	552487.22	4171251.6	1.5	4.58E-11	0.000E+00	0.00E+00	0.08	0.000E+00	0.00E+00	0.00E+00	0.06	0.000E+00	0.00E+00	0.00E+00	0.04	0.000E+00	0.00E+00	0.00E+00	0.04	2.48E-10	1.77E-09	0.00E+00	0.10	2.29E-11	1.67E-09	4.07E-10	0.08	0.00E+00	2.08E-09	0.00E+00	0.10	1.17E-08	1.78E-08	6.58E-10	0.11	Non Res
Sr2517.22_4171251.6_	552517.22	4171251.6	1.5	4.63E-11	0.000E+00	0.00E+00	0.08	0.000E+00	0.00E+00	0.00E+00	0.06	0.000E+00	0.00E+00	0.00E+00	0.04	0.000E+00	0.00E+00	0.00E+00	0.04	2.51E-10	1.79E-09	0.00E+00	0.10	2.24E-11	1.67E-09	4.12E-10	0.08	0.00E+00	2.09E-09	0.00E+00	0.10	1.25E-08	1.91E-08	6.65E-10	0.11	Non Res
Sr2527.22_4171251.6_	552527.22	4171251.6	1.5	4.68E-11	0.000E+00	0.00E+00	0.08	0.000E+00	0.00E+00	0.00E+00	0.06	0.000E+00	0.00E+00	0.00E+00	0.04	0.000E+00	0.00E+00	0.00E+00	0.04	2.54E-10	1.81E-09	0.00E+00	0.10	2.19E-11	1.67E-09	4.17E-10	0.08	0.00E+00	2.09E-09	0.00E+00	0.10	1.32E-08	2.04E-08	6.72E-10	0.11	Non Res
Sr2557.22_4171251.6_	552557.22	4171251.6	1.5	4.73E-11	0.000E+00	0.00E+00	0.08	0.000E+00	0.00E+00	0.00E+00	0.06	0.000E+00	0.00E+00	0.00E+00	0.04	0.000E+00	0.00E+00	0.00E+00	0.05	2.57E-10	1.83E-09	0.00E+00	0.10	2.13E-11	1.71E-09	4.21E-10	0.08	0.00E+00	2.09E-09	0.00E+00	0.10	2.23E-08	3.33E-08	6.91E-10	0.14	Non Res
Sr2577.22_4171251.6_	552577.22	4171251.6	1.5	4.78E-11	0.000E+00	0.00E+00	0.08	0.000E+00	0.00E+00	0.00E+00	0.06	0.000E+00	0.00E+00	0.00E+00	0.04	0.000E+00	0.00E+00	0.00E+00	0.05	2.59E-10	1.85E-09	0.00E+00	0.10	2.05E-11	1.73E-09	4.25E-10	0.09	0.00E+00	2.08E-09	0.00E+00	0.10	2.80E-08	4.20E-08	6.97E-10	0.15	Off-site Worker
Sr2587.22_4171251.6_	552587.22	4171251.6	1.5	4.83E-11	0.000E+00	0.00E+00	0.08	0.000E+00	0.00E+00	0.00E+00	0.06	0.000E+00	0.00E+00	0.00E+00	0.04	0.000E+00	0.00E+00	0.00E+00	0.05	2.62E-10	1.86E-09	0.00E+00	0.11	1.98E-11	1.75E-09	4.29E-10	0.09	0.00E+00	2.07E-09	0.00E+00	0.11	3.46E-08	5.48E-08	7.02E-10	0.17	Non Res
Sr2617.22_4171251.6_	552617.22	4171251.6	1.5	4.82E-11	0.000E+00	0.00E+00	0.08	0.000E+00	0.00E+00	0.00E+00	0.06	0.000E+00	0.00E+00	0.00E+00	0.05	0.000E+00	0.00E+00	0.00E+00	0.05	2.61E-10	1.86E-09	0.00E+00	0.11	1.90E-11	1.74E-09	4.29E-10	0.09	0.00E+00	2.07E-09	0.00E+00	0.11	5.15E-08	7.71E-08	7.03E-10	0.22	Non Res
Sr2637.22_4171251.6_	552637.22	4171251.6	1.5	4.82E-11	0.000E+00	0.00E+00	0.08	0.000E+00	0.00E+00	0.00E+00	0.06	0.000E+00	0.00E+00	0.00E+00	0.05	0.000E+00	0.00E+00	0.00E+00	0.05	2.62E-10	1.86E-09	0.00E+00	0.11	1.82E-11	1.74E-09	4.29E-10	0.09	0.00E+00	2.07E-09	0.00E+00	0.11	7.33E-08	1.10E-07	7.04E-10	0.27	Non Res
Sr2657.22_4171251.6_	552657.22	4171251.6	1.5	4.81E-11	0.000E+00	0.00E+00	0.09	0.000E+00	0.00E+00	0.00E+00	0.07	0.000E+00	0.00E+00	0.00E+00	0.05	0.000E+00	0.00E+00	0.00E+00	0.05	2.61E-10	1.86E-09	0.00E+00	0.11	1.73E-11	1.74E-09	4.28E-10	0.09	0.00E+00	2.06E-09	0.00E+00	0.11	9.95E-08	1.49E-07	7.03E-10	0.34	Off-site Worker
Sr2677.22_4171251.6_	552677.22	4171251.6	1.5	4.78E-11	0.000E+00	0.00E+00	0.09	0.000E+00	0.00E+00	0.00E+00	0.07	0.000E+00	0.00E+00	0.00E+00	0.05	0.000E+00	0.00E+00	0.00E+00	0.06	2.60E-10	1.85E-09	0.00E+00	0.11	1.65E-11	1.73E-09	4.26E-10	0.09	0.00E+00	2.06E-09	0.00E+00	0.12	1.17E-07	1.75E-07	6.99E-10	0.39	Off-site Worker
Sr2687.22_4171251.6_	552687.22	4171251.6	1.5	4.70E-11	0.000E+00	0.00E+00	0.10	0.000E+00	0.00E+00	0.00E+00	0.07	0.000E+00	0.00E+00	0.00E+00	0.05	0.000E+00	0.00E+00	0.00E+00	0.06	2.56E-10	1.82E-09	0.00E+00	0.12	1.58E-11	1.71E-09	4.19E-10	0.10	0.00E+00	2.03E-09	0.00E+00	0.12	1.13E-07	1.68E-07	6.88E-10	0.38	Non Res
Sr2717.22_4171251.6_	552717.22	4171251.6	1.5	4.62E-11	0.000E+00	0.00E+00	0.10	0.000E+00	0.00E+00	0.00E+00	0.07	0.000E+00	0.00E+00	0.00E+00	0.05	0.000E+00	0.00E+00	0.00E+00	0.06	2.51E-10	1.79E-09	0.00E+00	0.12	1.51E-11	1.68E-09	4.12E-10	0.10	0.00E+00	2.00E-09	0.00E+00	0.13	7.81E-08	1.17E-07	6.75E-10	0.30	Non Res
Sr2737.22_4171251.6_	552737.22	4171251.6	1.5	4.52E-11	0.000E+00	0.00E+00	0.10	0.000E+00	0.00E+00	0.00E+00	0.08	0.000E+00	0.00E+00	0.00E+00	0.06	0.000E+00	0.00E+00	0.00E+00	0.07	2.46E-10	1.75E-09	0.00E+00	0.14	1.45E-11	1.64E-09	4.03E-10	0.11	0.00E+00	1.95E-09	0.00E+00	0.14	5.84E-08	8.76E-08	6.62E-10	0.25	Non Res
Sr2757.22_4171251.6_	552757.22	4171251.6	1.5	4.41E-11	0.000E+00	0.00E+00	0.11	0.000E+00	0.00E+00	0.00E+00	0.09	0.000E+00	0.00E+00	0.00E+00	0.06	0.000E+00	0.00E+00	0.00E+00	0.07	2.41E-10	1.71E-09	0.00E+00	0.15	1.40E-11	1.61E-09	3.94E-10	0.12	0.00E+00	1.91E-09	0.00E+00	0.15	5.54E-08	8.25E-08	6.46E-10	0.25	Non Res
Sr2777.22_4171251.6_	552777.22	4171251.6	1.5	4.29E-11	0.000E+00	0.00E+00	0.12	0.000E+00	0.00E+00	0.00E+00	0.10	0.000E+00	0.00E+00	0.00E+00	0.07	0.000E+00	0.00E+00	0.00E+00	0.08	2.35E-10	1.66E-09	0.00E+00	0.16	1.35E-11	1.56E-09	3.82E-10	0.13	0.00E+00	1.86E-09	0.00E+00	0.16	5.16E-08	7.67E-08	6.26E-10	0.25	Non Res
Sr2797.22_4171251.6_	552797.22	4171251.6	1.5	4.17E-11	0.000E+00	0.00E+00	0.13	0.000E+00	0.00E+00	0.00E+00	0.10	0.000E+00	0.00E+00	0.00E+00	0.08	0.000E+00	0.00E+00	0.00E+00	0.09	2.28E-10	1.62E-09	0.00E+00	0.17	1.31E-11	1.52E-09	3.73E-10	0.14	0.00E+00	1.80E-09	0.00E+00	0.17	4.62E-08	6.86E-08	6.12E-10	0.25	Non Res
Sr2817.22_4171251.6_	552817.22	4171251.6	1.5	4.04E-11	0.000E+00	0.00E+00	0.14	0.000E+00	0.00E+00	0.00E+00	0.11	0.000E+00	0.00E+00	0.00E+00	0.08	0.000E+00	0.00E+00	0.00E+00	0.10	2.21E-10	1.57E-09	0.00E+00	0.19	1.28E-11	1.48E-09	3.61E-10	0.15	0.00E+00	1.77E-09	0.00E+00	0.19	4.09E-08	6.05E-08	5.94E-10	0.24	Non Res
Sr2827.22_4171251.6_	552827.22	4171251.6	1.5	3.90E-11	0.000E+00	0.00E+00	0.16	0.000E+00	0.00E+00	0.00E+00	0.12	0.000E+00	0.00E+00	0.00E+00	0.10	0.000E+00	0.00E+00	0.00E+00	0.10	2.15E-10	1.52E-09	0.00E+00	0.21	1.25E-11	1.43E-09	3.50E-10	0.16	0.00E+00	1.66E-09	0.00E+00	0.20	3.57E-08	5.27E-08	5.76E-10	0.24	Non Res
Sr2857.22_4171251.6_	552857.22	4171251.6	1.5	3.76E-11	0.000E+00	0.00E+00	0.18	0.000E+00	0.00E+00	0.00E+00	0.13	0.000E+00	0.00E+00	0.00E+00	0.11	0.000E+00	0.00E+00	0.00E+00	0.11	2.08E-10	1.46E-09	0.00E+00	0.23	1.24E-11	1.38E-09	3.38E-10	0.18	0.00E+00	1.55E-09	0.00E+00	0.23	3.11E-08	4.59E-08	5.57E-10	0.23	Non Res
Sr2877.22_4171251.6_	552877.22	4171251.6	1.5	3.63E-11	0.000E+00	0.00E+00	0.20	0.000E+00	0.00E+00	0.00E+00	0.15	0.000E+00	0.00E+00	0.00E+00	0.13	0.000E+00	0.00E+00	0.00E+00	0.13	2.02E-10	1.42E-09	0.00E+00	0.26	1.23E-11	1.35E-09	3.27E-10	0.20	0.00E+00	1.43E-09	0.00E+00	0.25	2.69E-08	3.94E-08	5.38E-10	0.26	Non Res
Sr2887.22_4171251.6_	552887.22	4171251.6	1.5	3.50E-11	0.000E+00	0.00E+00	0.24	0.000E+00	0.00E+00	0.00E+00	0.17	0.000E+00	0.00E+00	0.00E+00	0.15	0.000E+00	0.00E+00	0.00E+00	0.15	1.96E-10	1.37E-09	0.00E+00	0.31	1.25E-11	1.31E-09	3.17E-10	0.24	0.00E+00	1.32E-09	0.00E+00	0.30	2.34E-08	3.42E-08	5.20E-10	0.30	Non Res
Sr2917.22_4171251.6_	552917.22	4171251.6	1.5	3.38E-11	0.000E+00	0.00E+00	0.31	0.000E+00	0.00E+00	0.00E+00	0.23	0.000E+00	0.00E+00	0.00E+00	0.17	0.000E+00	0.00E+00	0.00E+00	0.20	1.92E-10	1.33E-09	0.00E+00	0.40	1.29E-11	1.28E-09	3.08E-10	0.31	0.00E+00	1.24E-09	0.00E+00	0.39	2.07E-08	3.00E-08	5.10E-10	0.35	Non Res
Sr2937.22_4171251.6_	552937.22	4171251.6	1.5	3.29E-11	0.000E+00	0.00E+00	0.41	0.000E+00	0.00E+00	0.00E+00	0.30	0.000E+00	0.00E+00	0.00E+00	0.23	0.000E+00	0.00E+00	0.00E+00	0.27	1.91E-10	1.31E-09	0.00E+00	0.53	1.36E-11	1.27E-09	3.04E-10	0.40	0.00E+00	1.16E-09	0.00E+00	0.51	1.81E-08	2.65E-08	5.01E-10	0.44	Non Res
Sr2957.22_4171251.6_	552957.22	4171251.6	1.5	3.26E-11	0.000E+00	0.00E+00	0.53	0.000E+00	0.00E+00	0.00E+00	0.39	0.000E+00	0.00E+00	0.00E+00	0.29	0.000E+00	0.00E+00	0.00E+00	0.35	1.93E-10	1.30E-09	0.00E+00	0.69	1.46E-11	1.26E-09	3.04E-10	0.52	0.00E+00	1.22E-09	0.00E+00	0.66	1.64E-08	2.35E-08	5.07E-10	0.55	Non Res
Sr2977.22_4171251.6_	552977.22	4171251.6	1.5	3.21E-11	0.000E+00	0.00E+00	0.64	0.000E+00	0.00E+00	0.00E+00	0.46	0.000E+00	0.00E+00	0.00E+00	0.35	0.000E+00	0.00E+00	0.00E+00	0.42	1.94E-10	1.28E-09	0.00E+00	0.82	1.54E-11	1.26E-09	3.02E-10	0.62	0.00E+00	1.21E-09	0.00E+00	0.79	1.49E-08	2.12E-08	5.06E-10	0.64	Non Res
Sr2987.22_4171251.6_	552987.22	4171251.6	1.5	3.07E-11	0.000E+00	0.00E+00	0.77	0.000E+00	0.00E+00	0.00E+00	0.55	0.000E+00	0.00E+00	0.00E+00	0.42	0.000E+00	0.00E+00	0.00E+00	0.50	1.95E-10	1.26E-09	0.00E+00	0.98	1.50E-11	1.25E-09	3.00E-10	0.74	0.00E+00	1.20E-09	0.00E+00	0.94	1.34E-08	1.91E-08	5.04E-10	0.76	Non Res
Sr3007.22_4171251.6_	553007.22	4171251.6	1.5	3.04E-11	0.000E+00	0.00E+00	0.69	0.000E+00	0.00E+00	0.00E+00	0.51	0.000E+00	0.00E+00	0.00E+00	0.38	0.000E+00	0.00E+00	0.00E+00	0.45	1.87E-10	1.22E-09	0.00E+00	0.90	1.57E-11	1.25E-09	2.89E-10	0.68	0.00E+00	1.08E-09	0.00E+00	0.86	1.23E-08	1.73E-08	4.85E-10	0.69	Non Res
Sr3017.22_4171251.6_	553017.22	4171251.6	1.5	2.98E-11	0.000E+00	0.00E+00	0.56	0.000E+00	0.00E+00	0.00E+00	0.42	0.000E+00	0.00E+00	0.00E+00	0.31	0.000E+00	0.00E+00	0.00E+00	0.37	1.78E-10	1.14E-09	0.00E+00	0.73	1.61E-11	1.15E-09	2.77E-10	0.56	0.00E+00	1.00E-09	0.00E+00	0.70	1.13E-08	1.56E-08	4.65E-10	0.70	Non Res
Sr3057.22_4171251.6_	553057.22	4171251.6	1.5	2.77E-11	0.000E+00	0.00E+00	0.57	0.000E+00	0.00E+00	0.00E+00	0.42	0.000E+00	0.00E+00	0.00E+00	0.31	0.000E+00	0.00E+00	0.00E+00	0.37	1.68E-10	1.11E-09	0.00E+00	0.74	1.42E-11	1.12E-09	2.61E-10	0.56	0.00E+00	2.78E-09	0.00E+00	0.71	1.02E-08	1.41E-08	4.38E-10	0.57	Non Res
Sr3077.22_4171251.6_	553077.22	4171251.6	1.5	2.58E-11	0.000E+00	0.00E+00	0.42	0.000E+00	0.00E+00	0.00E+00	0.31	0.000E+00	0.00E+00	0.00E+00	0.23	0.000E+00	0.00E+00	0.00E+00	0.27	1.61E-10	1.07E-09	0.00E+00	0.54	1.25E-11	1.02E-09	2.45E-10	0.41	0.00E+00	2.55E-09	0.00E+00	0.52	9.17E-09	1.27E-08	4.08E-10	0.51	Non Res
Sr3097.22_4171251.6_	553097.22	4171251.6	1.5	2.46E-11	0.000E+00	0.00E+00	0.33	0.000E+00	0.00E+00	0.00E+00	0.24	0.000E+00	0.00E+00	0.00E+00	0.18	0.000E+00	0.00E+00	0.00E+00	0.21	1.43E-10	9.73E-10	0.00E+00	0.43	1.16E-11	9.55E-10	2.27E-10	0.32	0.00E+00	2.40E-09	0.00E+00	0.41	8.38E-09	1.12E-08	3.78E-10	0.33	Non Res
Sr3117.22_4171251.6_	553117.22	4171251.6	1.5	2.36E-11	0.000E+00	0.00E+00	0.26	0.000E+00	0.00E+00	0.00E+00	0.19	0.000E+00	0.00E+00	0.00E+00	0.14	0.000E+00	0.00E+00	0.00E+00	0.17	1.36E-10	9.30E-10	0.00E+00	0.34	1.09E-11	9.06E-10	2.16E-10	0.25	0.00E+00	2.26E-09	0.00E+00	0.33	7.77E-09	1.03E-08	3.60E-10	0.27	Non Res
Sr3137.22_4171251.6_	553137.22	4171251.6	1.5	2.28E-11	0.000E+00	0.00E+00	0.22	0.000E+00	0.00E+00	0.00E+00	0.16	0.000E+00	0.00E+00	0.00E+00	0.12	0.000E+00	0.00E+00	0.00E+00	0.14	1.30E-10	8.96E-10	0.00E+00	0.28	1.03E-11	8.66E-10	2.08E-10	0.22	0.00E+00	2.19E-09	0.00E+00	0.27	7.19E-09	9.61E-09	3.44E-10	0.23	Non Res
Sr3157.22_4171251.6_	553157.22	4171251.6	1.5	2.19E-11	0.000E+00	0.00E+00	0.19	0.000E+00	0.00E+00	0.00E+00	0.14	0.000E+00	0.00E+00	0.00E+00	0.10	0.000E+00	0.00E+00	0.00E+00	0.12	1.25E-10	8.61E-10	0.00E+00	0.20	9.84E-12	8.34E-10	2.00E-10	0.19	0.00E+00	2.11E-09	0.00E+00	0.19	6.73E-09	8.73E-09	3.32E-10	0.20	Non Res
Sr3177.22_4171251.6_	553177.22	4171251.6	1.5	2.16E-11	0.000E+00	0.00E+00	0.16	0.000E+00	0.00E+00	0.00E+00	0.12	0.000E+00	0.00E+00	0.00E+00	0.09	0.000E+00	0.00E+00	0.00E+00	0.10	1.21E-10	8.43E-10	0.00E+00	0.16	9.47E-12	8.07E-10	1.95E-10	0.16	0.00E+00	2.05E-09	0.00E+00	0.16	6.33E-09	8.15E-09	3.23E-10	0.17	Non Res
Sr3197.22_4171251.6_	553197.22	4171251.6	1.5	2.11E-11	0.000E+00	0.00E+00	0.14	0.000E+00	0.00E+00	0.00E+00	0.10	0.000E+00	0.00E+00	0.00E+00	0.08	0.000E+00	0.00E+00	0.00E+00	0.09	1.18E-10	8.22E-10	0.00E+00	0.18	9.17E-12	7.85E-10	1.90E-10	0.14	0.00E+00	1.99E-09	0.00E+00	0.18	5.98E-09	7.65E-09	3.14E-10	0.15	Non Res
Sr3217.22_4171251.6_	553217.22	4171251.6	1.5	2.06E-11	0.000E+00	0.00E+00	0.13	0.000E+00	0.00E+00	0.00E+00	0.09	0.000E+00	0.00E+00	0.00E+00	0.07	0.000E+00	0.00E+00	0.00E+00	0.08	1.15E-10	8.03E-10	0.00E+00	0.16	8.90E-12	7.65E-10	1.85E-10	0.13	0.00E+00	1.95E-09	0.00E+00	0.16	5.67E-09	7.22E-09	3.06E-10	0.14	Non Res
Sr3237.22_4171251.6_	553237.22	4171251.6	1.5	2.02E-11	0.000E+00	0.00E+00	0.11	0.000E+00	0.00E+00	0.00E+00	0.08	0.000E+00	0.00E+00	0.00E+00	0.06	0.000E+00	0.00E+00	0.00E+00	0.07	1.12E-10	7.87E-10	0.00E+00	0.15	8.68E-12	7.48E-10	1.82E-10	0.12	0.00E+00	1.90E-09	0.00E+00	0.14	5.40E-09	6.84E-09	3.00E-10	0.13	Non Res
Sr3257.22_4171251.6_	553257.22	4171251.6	1.5	1.98E-11	0.000E+00	0.00E+00	0.10	0.000E+00	0.00E+00	0.00E+00	0.08	0.000E+00	0.00E+00	0.00E+00	0.06	0.000E+00	0.00E+00	0.00E+00	0.07	1.09E-10	7.71E-10	0.00E+00	0.14	8.46E-12	7.32E-10	1.77E-10	0.11	0.00E+00	1.86E-09	0.00E+00	0.13	5.14E-09	6.50E-09	2.93E-10	0.12	Non Res
Sr3277.22_4171251.6_	553277.22	4171251.6	1.5	1.95E-11	0.000E+00	0.00E+00	0.10	0.000E+00	0.00E+00	0.00E+00	0.07	0.000E+00	0.00E+00	0.00E+00	0.06	0.000E+00	0.00E+00	0.00E+00	0.06	1.08E-10	7.57E-10	0.00E+00	0.13	8.31E-12	7.17E-10	1.75E-10	0.10	0.00E+00	1.83E-09	0.00E+00	0.12	4.91E-09	6.20E-09	2.88E-10	0.11	Non Res
Sr3297.22_4171251.6_	553297.22	4171251.6	1.5	1.91E-11	0.000E+00	0.00E+00	0.09	0.000E+00	0.00E+00	0.00E+00	0.07	0.000E+00	0.00E+00	0.00E+00	0.05	0.000E+00	0.00E+00	0.00E+00	0.06	1.06E-10	7.43E-10	0.00E+00	0.12	8.17E-12	7.04E-10	1.72E-10	0.09	0.00E+00	1.79E-09	0.00E+00	0.11	4.68E-09	5.93E-09	2.82E-10	0.10	Non Res
Sr3317.22_4171251.6_	553317.22	4171251.6	1.5	1.88E-11	0.000E+00	0.00E+00	0.08	0.000E+00	0.00E+00	0.00E+00	0.06	0.000E+00	0.00E+00	0.00E+00	0.05	0.000E+00	0.00E+00	0.00E+00	0.05	1.04E-10	7.30E-10	0.00E+00	0.11	8.04E-12	6.90E-10	1.68E-10	0.08	0.00E+00	1.76E-09	0.00E+00	0.11	4.48E-09	5.68E-09	2.77E-10	0.10	Non Res
Sr3337.22_4171251.6_	553337.22	4171251.6	1.5	1.85E-11	0.000E+00	0.00E+00	0.08	0.000E+00	0.00E+00	0.00E+00	0.06	0.000E+00	0.00E+00	0.00E+00	0.04	0.000E+00	0.00E+00	0.00E+00	0.05	1.02E-10	7.18E-10	0.00E+00	0.10	7.91E-12	6.78E-10	1.65E-10	0.08	0.00E+00	1.73E-09	0.00E+00	0.10	4.29E-09	5.45E-09	2.72E-10	0.09	Non Res
Sr3357.22_4171251.6_	553357.22	4171251.6	1.5	1.82E-11	0.000E+00	0.00E+00	0.08	0.000E+00	0.00E+00	0.00E+00	0.06	0.000E+00	0.00E+00	0.00E+00	0.04	0.000E+00	0.00E+00	0.00E+00	0.05	9.98E-11	7.06E-10	0.00E+00	0.10	7.85E-12	6.66E-10	1.63E-10	0.08	0.00E+00	1.70E-09	0.00E+00	0.10	4.11E-09	5.22E-09	2.68E-10	0.09	Non Res
Sr3377.22_4171251.6_	553377.22	4171251.6	1.5	1.79E-11	0.000E+00	0.00E+00	0.07	0.000E+00	0.00E+00	0.00E+00	0.05	0.000E+00	0.00E+00	0.00E+00	0.04	0.000E+00	0.00E+00	0.00E+00	0.04	9.81E-11

Risk Calculation Part 2: $[R1^{*}C_{DTH}$

				Blocks_A1/A2/A3/A4/A5				Blocks_A6/A7				Blocks_A8/A9				Block_A10				Blocks_B1/B2/B3/B4				Blocks_B5/B6/B12/B14				Blocks_B6/B7/B8/B13				Blocks_B10/B11			
				Bed1Tomorrow	0<2	2<16	TOTAL Total (per cell/block)	3rd Trimester	0<2	2<16	TOTAL Total (per cell/block)	3rd Trimester	0<2	2<16	TOTAL Total (per cell/block)	3rd Trimester	0<2	2<16	TOTAL Total (per cell/block)	3rd Trimester	0<2	2<16	TOTAL Total (per cell/block)	3rd Trimester	0<2	2<16	TOTAL Total (per cell/block)	3rd Trimester	0<2	2<16	TOTAL Total (per cell/block)	3rd Trimester	0<2	2<16	TOTAL Total (per cell/block)	
lookup	X (UTM)	Y (UTM)	Z (m)																																
553437.22_4171291.6_	553437.22	4171291.6	1.5	1.74E-11	0.000E+00	0.00E+00	0.06	0.000E+00	0.000E+00	0.00E+00	0.05	0.000E+00	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.04	9.56E-11	6.77E-10	0.00E+00	0.08	7.91E-12	6.37E-10	1.56E-10	0.07	0.000E+00	1.63E-09	0.00E+00	0.08	3.56E-09	4.48E-09	2.56E-10	0.07	Non Res
553457.22_4171291.6_	553457.22	4171291.6	1.5	1.72E-11	0.000E+00	0.00E+00	0.06	0.000E+00	0.000E+00	0.00E+00	0.05	0.000E+00	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.04	9.41E-11	6.67E-10	0.00E+00	0.08	7.91E-12	6.28E-10	1.54E-10	0.06	0.000E+00	1.60E-09	0.00E+00	0.08	3.42E-09	4.34E-09	2.52E-10	0.07	Non Res
553477.22_4171291.6_	553477.22	4171291.6	1.5	1.68E-11	0.000E+00	0.00E+00	0.06	0.000E+00	0.000E+00	0.00E+00	0.05	0.000E+00	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.04	9.27E-11	6.57E-10	0.00E+00	0.08	7.92E-12	6.18E-10	1.51E-10	0.06	0.000E+00	1.58E-09	0.00E+00	0.08	3.30E-09	4.20E-09	2.49E-10	0.07	Non Res
553497.22_4171291.6_	553497.22	4171291.6	1.5	1.63E-11	0.000E+00	0.00E+00	0.06	0.000E+00	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.03	9.14E-11	6.48E-10	0.00E+00	0.07	7.93E-12	6.10E-10	1.49E-10	0.06	0.000E+00	1.56E-09	0.00E+00	0.07	3.19E-09	4.07E-09	2.45E-10	0.07	Non Res
553517.22_4171291.6_	553517.22	4171291.6	1.5	1.61E-11	0.000E+00	0.00E+00	0.06	0.000E+00	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.03	9.02E-11	6.40E-10	0.00E+00	0.07	7.95E-12	6.02E-10	1.47E-10	0.06	0.000E+00	1.54E-09	0.00E+00	0.07	3.09E-09	3.97E-09	2.42E-10	0.06	Non Res
553537.22_4171291.6_	553537.22	4171291.6	1.5	1.63E-11	0.000E+00	0.00E+00	0.05	0.000E+00	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.03	8.91E-11	6.32E-10	0.00E+00	0.07	7.96E-12	5.94E-10	1.46E-10	0.06	0.000E+00	1.52E-09	0.00E+00	0.07	3.00E-09	3.87E-09	2.39E-10	0.06	Non Res
553557.22_4171291.6_	553557.22	4171291.6	1.5	1.61E-11	0.000E+00	0.00E+00	0.05	0.000E+00	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.03	8.80E-11	6.24E-10	0.00E+00	0.07	7.97E-12	5.86E-10	1.44E-10	0.06	0.000E+00	1.50E-09	0.00E+00	0.07	2.92E-09	3.76E-09	2.37E-10	0.06	Non Res
553577.22_4171291.6_	553577.22	4171291.6	1.5	1.60E-11	0.000E+00	0.00E+00	0.05	0.000E+00	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.03	8.73E-11	6.20E-10	0.00E+00	0.07	7.96E-12	5.82E-10	1.43E-10	0.05	0.000E+00	1.49E-09	0.00E+00	0.07	2.86E-09	3.70E-09	2.34E-10	0.06	Non Res
553597.22_4171291.6_	553597.22	4171291.6	1.5	1.58E-11	0.000E+00	0.00E+00	0.05	0.000E+00	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.03	8.66E-11	6.16E-10	0.00E+00	0.07	7.97E-12	5.78E-10	1.41E-10	0.05	0.000E+00	1.48E-09	0.00E+00	0.07	2.80E-09	3.62E-09	2.31E-10	0.06	Non Res
553617.22_4171291.6_	553617.22	4171291.6	1.5	1.58E-11	0.000E+00	0.00E+00	0.05	0.000E+00	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.03	8.60E-11	6.11E-10	0.00E+00	0.06	7.90E-12	5.74E-10	1.41E-10	0.05	0.000E+00	1.47E-09	0.00E+00	0.06	2.75E-09	3.56E-09	2.31E-10	0.06	Non Res
553637.22_4171291.6_	553637.22	4171291.6	1.5	1.57E-11	0.000E+00	0.00E+00	0.05	0.000E+00	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.03	8.56E-11	6.08E-10	0.00E+00	0.06	7.84E-12	5.71E-10	1.40E-10	0.05	0.000E+00	1.46E-09	0.00E+00	0.06	2.71E-09	3.50E-09	2.30E-10	0.06	Non Res
553657.22_4171291.6_	553657.22	4171291.6	1.5	1.56E-11	0.000E+00	0.00E+00	0.05	0.000E+00	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.03	8.51E-11	6.04E-10	0.00E+00	0.06	7.76E-12	5.68E-10	1.39E-10	0.05	0.000E+00	1.46E-09	0.00E+00	0.06	2.67E-09	3.45E-09	2.29E-10	0.06	Non Res
553677.22_4171291.6_	553677.22	4171291.6	1.5	1.56E-11	0.000E+00	0.00E+00	0.05	0.000E+00	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.03	8.52E-11	6.05E-10	0.00E+00	0.06	7.65E-12	5.68E-10	1.39E-10	0.05	0.000E+00	1.45E-09	0.00E+00	0.06	2.64E-09	3.41E-09	2.29E-10	0.05	Non Res
553697.22_4171291.6_	553697.22	4171291.6	1.5	1.54E-11	0.000E+00	0.00E+00	0.05	0.000E+00	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	8.51E-11	6.05E-10	0.00E+00	0.06	7.52E-12	5.68E-10	1.38E-10	0.05	0.000E+00	1.45E-09	0.00E+00	0.06	2.61E-09	3.36E-09	2.28E-10	0.05	Non Res
553717.22_4171291.6_	553717.22	4171291.6	1.5	1.58E-11	0.000E+00	0.00E+00	0.05	0.000E+00	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	8.58E-11	6.10E-10	0.00E+00	0.06	7.42E-12	5.72E-10	1.40E-10	0.05	0.000E+00	1.46E-09	0.00E+00	0.06	2.60E-09	3.33E-09	2.31E-10	0.05	Non Res
553737.22_4171291.6_	553737.22	4171291.6	1.5	1.58E-11	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	8.64E-11	6.11E-10	0.00E+00	0.06	7.32E-12	5.77E-10	1.41E-10	0.05	0.000E+00	1.47E-09	0.00E+00	0.06	2.57E-09	3.30E-09	2.32E-10	0.05	Non Res
553757.22_4171291.6_	553757.22	4171291.6	1.5	1.58E-11	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	8.61E-11	6.12E-10	0.00E+00	0.06	7.04E-12	5.76E-10	1.41E-10	0.05	0.000E+00	1.47E-09	0.00E+00	0.06	2.55E-09	3.25E-09	2.31E-10	0.05	Non Res
553777.22_4171291.6_	553777.22	4171291.6	1.5	1.58E-11	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	8.64E-11	6.13E-10	0.00E+00	0.06	6.84E-12	5.76E-10	1.41E-10	0.05	0.000E+00	1.47E-09	0.00E+00	0.06	2.53E-09	3.22E-09	2.31E-10	0.05	Non Res
553797.22_4171291.6_	553797.22	4171291.6	1.5	1.58E-11	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	8.62E-11	6.14E-10	0.00E+00	0.06	6.63E-12	5.75E-10	1.41E-10	0.05	0.000E+00	1.47E-09	0.00E+00	0.06	2.51E-09	3.19E-09	2.32E-10	0.05	Non Res
553817.22_4171291.6_	553817.22	4171291.6	1.5	1.57E-11	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	8.55E-11	6.09E-10	0.00E+00	0.06	6.38E-12	5.71E-10	1.40E-10	0.05	0.000E+00	1.46E-09	0.00E+00	0.05	2.49E-09	3.17E-09	2.30E-10	0.05	Non Res
553837.22_4171291.6_	553837.22	4171291.6	1.5	1.57E-11	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	8.47E-11	6.07E-10	0.00E+00	0.06	6.17E-12	5.69E-10	1.40E-10	0.05	0.000E+00	1.46E-09	0.00E+00	0.05	2.47E-09	3.13E-09	2.29E-10	0.05	Non Res
553857.22_4171291.6_	553857.22	4171291.6	1.5	1.56E-11	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	8.49E-11	6.05E-10	0.00E+00	0.05	5.97E-12	5.66E-10	1.39E-10	0.04	0.000E+00	1.45E-09	0.00E+00	0.05	2.45E-09	3.10E-09	2.28E-10	0.05	Non Res
553877.22_4171291.6_	553877.22	4171291.6	1.5	1.56E-11	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	8.48E-11	6.04E-10	0.00E+00	0.05	5.77E-12	5.66E-10	1.39E-10	0.04	0.000E+00	1.45E-09	0.00E+00	0.05	2.43E-09	3.08E-09	2.28E-10	0.05	Non Res
553897.22_4171291.6_	553897.22	4171291.6	1.5	1.55E-11	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	8.42E-11	6.00E-10	0.00E+00	0.05	5.65E-12	5.61E-10	1.38E-10	0.04	0.000E+00	1.44E-09	0.00E+00	0.05	2.42E-09	3.06E-09	2.26E-10	0.05	Non Res
553917.22_4171291.6_	553917.22	4171291.6	1.5	1.54E-11	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	8.36E-11	5.95E-10	0.00E+00	0.05	5.52E-12	5.57E-10	1.37E-10	0.04	0.000E+00	1.43E-09	0.00E+00	0.05	2.41E-09	3.04E-09	2.25E-10	0.05	Non Res
553937.22_4171291.6_	553937.22	4171291.6	1.5	1.52E-11	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	8.28E-11	5.90E-10	0.00E+00	0.05	5.41E-12	5.52E-10	1.36E-10	0.04	0.000E+00	1.41E-09	0.00E+00	0.05	2.39E-09	3.02E-09	2.23E-10	0.05	Non Res
553957.22_4171291.6_	553957.22	4171291.6	1.5	1.51E-11	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	8.20E-11	5.85E-10	0.00E+00	0.05	5.29E-12	5.47E-10	1.35E-10	0.04	0.000E+00	1.40E-09	0.00E+00	0.05	2.36E-09	2.98E-09	2.20E-10	0.05	Non Res
553977.22_4171291.6_	553977.22	4171291.6	1.5	1.48E-11	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	8.06E-11	5.79E-10	0.00E+00	0.05	5.16E-12	5.41E-10	1.33E-10	0.04	0.000E+00	1.38E-09	0.00E+00	0.05	2.33E-09	2.94E-09	2.17E-10	0.05	Non Res
553997.22_4171291.6_	553997.22	4171291.6	1.5	1.46E-11	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	7.93E-11	5.72E-10	0.00E+00	0.05	5.03E-12	5.35E-10	1.32E-10	0.04	0.000E+00	1.36E-09	0.00E+00	0.05	2.30E-09	2.90E-09	2.15E-10	0.05	Non Res
554017.22_4171291.6_	554017.22	4171291.6	1.5	1.43E-11	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	7.78E-11	5.65E-10	0.00E+00	0.05	5.28E-12	5.19E-10	1.28E-10	0.04	0.000E+00	1.33E-09	0.00E+00	0.05	2.35E-09	2.96E-09	2.09E-10	0.05	Non Res
554037.22_4171291.6_	554037.22	4171291.6	1.5	1.40E-11	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	7.62E-11	5.41E-10	0.00E+00	0.05	5.31E-12	5.08E-10	1.25E-10	0.04	0.000E+00	1.30E-09	0.00E+00	0.05	2.34E-09	2.96E-09	2.05E-10	0.04	Non Res
552237.22_4171311.6_	552237.22	4171311.6	1.5	4.12E-11	0.000E+00	0.00E+00	0.09	0.000E+00	0.000E+00	0.00E+00	0.06	0.000E+00	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.04	2.24E-10	1.60E-09	0.00E+00	0.11	2.15E-11	1.49E-09	3.68E-10	0.09	0.000E+00	3.83E-09	0.00E+00	0.11	6.16E-09	8.81E-09	6.45E-09	0.08	Off-site Worker
552257.22_4171311.6_	552257.22	4171311.6	1.5	4.14E-11	0.000E+00	0.00E+00	0.09	0.000E+00	0.000E+00	0.00E+00	0.06	0.000E+00	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.04	2.24E-10	1.60E-09	0.00E+00	0.11	2.18E-11	1.49E-09	3.68E-10	0.09	0.000E+00	3.83E-09	0.00E+00	0.11	6.31E-09	9.67E-09	6.03E-10	0.11	Off-site Worker
552277.22_4171311.6_	552277.22	4171311.6	1.5	4.18E-11	0.000E+00	0.00E+00	0.09	0.000E+00	0.000E+00	0.00E+00	0.06	0.000E+00	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.04	2.25E-10	1.61E-09	0.00E+00	0.11	2.21E-11	1.50E-09	3.70E-10	0.09	0.000E+00	3.85E-09	0.00E+00	0.11	6.50E-09	9.96E-09	6.06E-10	0.11	Off-site Worker
552297.22_4171311.6_	552297.22	4171311.6	1.5	4.21E-11	0.000E+00	0.00E+00	0.09	0.000E+00	0.000E+00	0.00E+00	0.06	0.000E+00	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.04	2.28E-10	1.63E-09	0.00E+00	0.11	2.26E-11	1.52E-09	3.74E-10	0.09	0.000E+00	3.89E-09	0.00E+00	0.11	6.93E-09	1.06E-08	6.13E-10	0.11	Non Res
552317.22_4171311.6_	552317.22	4171311.6	1.5	4.24E-11	0.000E+00	0.00E+00	0.09	0.000E+00	0.000E+00	0.00E+00	0.06	0.000E+00	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.04	2.30E-10	1.65E-09	0.00E+00	0.11	2.29E-11	1.53E-09	3.77E-10	0.09	0.000E+00	3.92E-09	0.00E+00	0.11	7.22E-09	1.11E-08	6.19E-10	0.11	Non Res
552337.22_4171311.6_	552337.22	4171311.6	1.5	4.29E-11	0.000E+00	0.00E+00	0.09	0.000E+00	0.000E+00	0.00E+00	0.06	0.000E+00	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.04	2.32E-10	1.66E-09	0.00E+00	0.11	2.33E-11	1.55E-09	3.81E-10	0.09	0.000E+00	3.97E-09	0.00E+00	0.11	7.55E-09	1.16E-08	6.25E-10	0.11	Non Res
552357.22_4171311.6_	552357.22	4171311.6	1.5	4.33E-11	0.000E+00	0.00E+00	0.09	0.000E+00	0.000E+00	0.00E+00	0.06	0.000E+00	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.04	2.34E-10	1.67E-09	0.00E+00	0.11	2.37E-11	1.56E-09	3.85E-10	0.09	0.000E+00	4.01E-09	0.00E+00	0.11	7.90E-09	1.22E-08	6.31E-10	0.11	Non Res
552377.22_4171311.6_	552377.22	4171311.6	1.5	4.37E-11	0.000E+00	0.00E+00	0.09	0.000E+00	0.000E+00	0.00E+00	0.06	0.000E+00	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.04	2.37E-10	1.69E-09	0.00E+00	0.11	2.40E-11	1.58E-09	3.88E-10	0.09	0.000E+00	4.05E-09	0.00E+00	0.11	8.41E-09	1.29E-08	6.37E-10	0.11	Non Res
552397.22_4171311.6_	552397.22	4171311.6	1.5	4.41E-11	0.000E+00	0.00E+00	0.09	0.000E+00	0.000E+00	0.00E+00	0.06	0.000E+00	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.04	2.39E-10	1.70E-09	0.00E+00	0.11	2.43E-11	1.59E-09	3.92E-10	0.09	0.000E+00	4.09E-09	0.00E+00	0.11	8.91E-09	1.37E-08	6.44E-10	0.11	Non Res
552417.22_4171311.6_	552417.22	4171311.6	1.5	4.47E-11	0.000E+00	0.00E+00	0.09	0.000E+00	0.000E+00	0.00E+00	0.06	0.000E+00	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.04	2.42E-10	1.72E-09	0.00E+00	0.11	2.46E-11	1.61E-09	3.96E-10	0.09	0.000E+00	4.13E-09	0.00E+00	0.11	9.43E-09	1.47E-08	6.51E-10	0.12	Off-site Worker
552437.22_4171311.6_	552437.22	4171311.6	1.5	4.53E-11	0.000E+00	0.00E+00	0.09	0.000E+00	0.000E+00	0.00E+00	0.06	0.000E+00	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.04	2.45E-10	1.74E-09	0.00E+00	0.11	2.49E-11	1.62E-09	4.00E-10	0.09	0.000E+00	4.18E-09	0.00E+00	0.11	1.00E-08	1.56E-08	6.58E-10	0.12	Off-site Worker
552457.22_4171311.6_	552457.22	4171311.6	1.5	4.59E-11	0.000E+00	0.00E+00	0.09	0.000E+00	0.000E+00	0.00E+00	0.06	0.000E+00	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.04	2.48E-10	1.76E-09	0.00E+00	0.11	2.52E-11	1.64E-09	4.04E-10	0.09	0.000E+00	4.23E-09	0.00E+00	0.11	1.06E-08	1.65E-08	6.65E-10	0.12	Off-site Worker
552477.22_4171311.6_	552477.22	4171311.6	1.5	4.64E-11	0.000E+00	0.00E+00	0.09	0.000E+00	0.000E+00	0.00E+00	0.06	0.000E+00	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.04	2.51E-10	1.78E-09	0.00E+00	0.11	2.55E-11	1.66E-09	4.08E-10	0.09	0.000E+00	4.27E-09	0.00E+00	0.11	1.11E-08	1.74E-08	6.72E-10	0.12	Off-site Worker
552497.22_4171311.6_	552497.22	4171311.6	1.5	4.70E-11	0.000E+00	0.00E+00	0.09	0.000E+00	0.000E+00	0.00E+00	0.06	0.000E+00	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.04	2.54E-10	1.80E-09	0.00E+00	0.11	2.58E-11	1.68E-09	4.12E-10	0.09	0.000E+00	4.32E-09	0.00E+00	0.11	1.16E-08	1.83E-08	6.79E-10	0.12	Off-site Worker
552517.22_4171311.6_	552517.22	4171311.6	1.5	4.76E-11	0.000E+00	0.00E+00	0.09	0.000E+00	0.000E+00	0.00E+00	0.06	0.000E+00	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.04	2.58E-10	1.84E-09	0.00E+00	0.11	2.37E-11	1.72E-09	4.23E-10	0.09	0.000E+00	4.41E-09	0.00E+00	0.11	1.63E-08	2.47E-08	6.94E-10	0.13	Non Res
552537.22_4171311.6_	552537.22	4171311.6	1.5	4.81E-11	0.000E+00	0.00E+00	0.09	0.000E+00	0.000E+00	0.00E+00	0.06	0.000E+00	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.04	2.61E-10	1.86E-09	0.00E+00	0.11	2.41E-11	1.74E-09	4.27E-10	0.09	0.000E+00	4.46E-09	0.00E+00	0.11	1.65E-08	2.50E-08	7.02E-10	0.14	Off-site Worker
552557.22_4171311.6_	552557.22	4171311.6	1.5	4.88E-11	0.000E+00	0.00E+00	0.09	0.000E+00	0.000E+00	0.00E+00	0.06	0.000E+00	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.04	2.65E-10	1.89E-09	0.00E+00	0.11	2.45E-11	1.77E-09	4.34E-10	0.09	0.000E+00	4.53E-09	0.00E+00	0.11	2.35E-08	3.53E-08	7.13E-10	0.15	Off-site Worker
552577.22_4171311.6_	552577.22	4171311.6	1.5	4.94E-11	0.000E+00	0.00E+00	0.09	0.000E+00	0.000E+00	0.00E+00	0.06	0.000E+00	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.04	2.68E-10	1.91E-09	0.00E+00	0.11	2.48E-11	1.78E-09	4.39E-10	0.09	0.000E+00	4.58E-09	0.00E+00	0.12	2.86E-08	4.47E-08	7.24E-10	0.16	Non Res
552597.22_4171311.6_	552597.22	4171311.6	1.5	4.97E-11	0.000E+00	0.00E+00	0.09	0.000E+00	0.000E+00	0.00E+00	0.06	0.000E+00	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.04	2.70E-10	1.92E-09	0.00E+00	0.12	2.51E-11	1.80E-09	4.42E-10	0.09	0.000E+00	4.61E-09	0.00E+00	0.12	4.01E

Risk Calculation Part 2: $[R1*C_{STN}]$

				Blocks_A1/A2/A3/A4/A5				Blocks_A6/A7				Blocks_A8/A9				Block_A10				Blocks_B1/B2/B3/B4				Blocks_B5/B6/B12/B14				Blocks_B6/B7/B8/B13				Blocks_B10/B11			
lookup	X (UTM)	Y (UTM)	Z (m)	Bed/Limestone	0<x≤1	1<x≤5	TOTAL Total (per million)	3rd Dimension	0<x≤1	1<x≤5	TOTAL Total (per million)	3rd Dimension	0<x≤1	1<x≤5	TOTAL Total (per million)	3rd Dimension	0<x≤1	1<x≤5	TOTAL Total (per million)	3rd Dimension	0<x≤1	1<x≤5	TOTAL Total (per million)	3rd Dimension	0<x≤1	1<x≤5	TOTAL Total (per million)	3rd Dimension	0<x≤1	1<x≤5	TOTAL Total (per million)	3rd Dimension	0<x≤1	1<x≤5	TOTAL Total (per million)
552597.22_4171351.6_	552597.22	4171351.6	1.5	5.08E-11	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.06	2.76E-10	1.97E-09	0.000E+00	0.12	2.20E-11	1.84E-09	4.52E-10	0.10	0.000E+00	4.71E-09	0.000E+00	0.12	3.22E-09	4.83E-08	7.42E-10	0.18	Non Res
552617.22_4171351.6_	552617.22	4171351.6	1.5	5.13E-11	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.06	2.78E-10	1.98E-09	0.000E+00	0.13	2.11E-11	1.86E-09	4.56E-10	0.10	0.000E+00	4.76E-09	0.000E+00	0.12	4.20E-08	6.29E-08	7.49E-10	0.20	Off-site Worker
552637.22_4171351.6_	552637.22	4171351.6	1.5	5.15E-11	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.06	2.80E-10	1.99E-09	0.000E+00	0.13	2.02E-11	1.87E-09	4.58E-10	0.10	0.000E+00	4.78E-09	0.000E+00	0.13	5.79E-08	8.67E-08	7.52E-10	0.25	Off-site Worker
552657.22_4171351.6_	552657.22	4171351.6	1.5	5.15E-11	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.06	2.80E-10	1.99E-09	0.000E+00	0.13	1.93E-11	1.87E-09	4.59E-10	0.11	0.000E+00	4.78E-09	0.000E+00	0.13	8.27E-08	1.24E-07	7.53E-10	0.31	Off-site Worker
552677.22_4171351.6_	552677.22	4171351.6	1.5	5.13E-11	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.07	2.79E-10	1.99E-09	0.000E+00	0.14	1.84E-11	1.86E-09	4.57E-10	0.11	0.000E+00	4.77E-09	0.000E+00	0.14	1.18E-07	1.78E-07	7.50E-10	0.41	Non Res
552697.22_4171351.6_	552697.22	4171351.6	1.5	5.09E-11	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.06	2.77E-10	1.97E-09	0.000E+00	0.15	1.76E-11	1.85E-09	4.53E-10	0.12	0.000E+00	4.73E-09	0.000E+00	0.14	1.45E-07	2.17E-07	7.44E-10	0.48	RelocatedFirmStation
552717.22_4171351.6_	552717.22	4171351.6	1.5	5.02E-11	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.07	2.76E-10	1.95E-09	0.000E+00	0.16	1.68E-11	1.83E-09	4.48E-10	0.12	0.000E+00	4.67E-09	0.000E+00	0.15	1.76E-07	1.88E-07	7.36E-10	0.43	RelocatedFirmStation
552737.22_4171351.6_	552737.22	4171351.6	1.5	4.94E-11	0.000E+00	0.000E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.07	2.70E-10	1.92E-09	0.000E+00	0.17	1.61E-11	1.80E-09	4.41E-10	0.13	0.000E+00	4.60E-09	0.000E+00	0.16	1.09E-07	1.63E-07	7.24E-10	0.40	RelocatedFirmStation
552757.22_4171351.6_	552757.22	4171351.6	1.5	4.87E-11	0.000E+00	0.000E+00	0.14	0.000E+00	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.08	2.66E-10	1.89E-09	0.000E+00	0.18	1.54E-11	1.77E-09	4.34E-10	0.14	0.000E+00	4.53E-09	0.000E+00	0.17	8.96E-08	1.34E-07	7.14E-10	0.36	Non Res
552777.22_4171351.6_	552777.22	4171351.6	1.5	4.71E-11	0.000E+00	0.000E+00	0.14	0.000E+00	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.07	2.57E-10	1.83E-09	0.000E+00	0.17	1.43E-11	1.72E-09	4.20E-10	0.14	0.000E+00	4.39E-09	0.000E+00	0.17	5.51E-08	8.19E-08	6.90E-10	0.27	Non Res
552797.22_4171351.6_	552797.22	4171351.6	1.5	4.59E-11	0.000E+00	0.000E+00	0.15	0.000E+00	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.08	2.51E-10	1.78E-09	0.000E+00	0.19	1.42E-11	1.68E-09	4.10E-10	0.15	0.000E+00	4.28E-09	0.000E+00	0.19	4.32E-08	6.40E-08	6.74E-10	0.26	Non Res
552817.22_4171351.6_	552817.22	4171351.6	1.5	4.46E-11	0.000E+00	0.000E+00	0.18	0.000E+00	0.000E+00	0.000E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.10	2.46E-10	1.74E-09	0.000E+00	0.23	1.41E-11	1.64E-09	4.00E-10	0.18	0.000E+00	4.18E-09	0.000E+00	0.23	3.76E-08	5.31E-08	6.58E-10	0.32	Non Res
552827.22_4171351.6_	552827.22	4171351.6	1.5	4.31E-11	0.000E+00	0.000E+00	0.21	0.000E+00	0.000E+00	0.000E+00	0.15	0.000E+00	0.000E+00	0.000E+00	0.11	2.38E-10	1.68E-09	0.000E+00	0.27	1.40E-11	1.59E-09	3.87E-10	0.21	0.000E+00	4.05E-09	0.000E+00	0.26	2.99E-08	4.39E-08	6.38E-10	0.28	Non Res
552847.22_4171351.6_	552847.22	4171351.6	1.5	4.17E-11	0.000E+00	0.000E+00	0.28	0.000E+00	0.000E+00	0.000E+00	0.18	0.000E+00	0.000E+00	0.000E+00	0.14	2.30E-10	1.62E-09	0.000E+00	0.31	1.39E-11	1.55E-09	3.78E-10	0.24	0.000E+00	3.95E-09	0.000E+00	0.30	2.45E-08	3.57E-08	6.18E-10	0.27	Non Res
552867.22_4171351.6_	552867.22	4171351.6	1.5	4.03E-11	0.000E+00	0.000E+00	0.29	0.000E+00	0.000E+00	0.000E+00	0.21	0.000E+00	0.000E+00	0.000E+00	0.16	2.26E-10	1.57E-09	0.000E+00	0.38	1.40E-11	1.51E-09	3.65E-10	0.29	0.000E+00	3.82E-09	0.000E+00	0.36	2.07E-08	3.00E-08	6.02E-10	0.33	Non Res
552887.22_4171351.6_	552887.22	4171351.6	1.5	3.91E-11	0.000E+00	0.000E+00	0.36	0.000E+00	0.000E+00	0.000E+00	0.26	0.000E+00	0.000E+00	0.000E+00	0.20	2.23E-10	1.52E-09	0.000E+00	0.47	1.44E-11	1.48E-09	3.56E-10	0.36	0.000E+00	3.74E-09	0.000E+00	0.45	1.79E-08	2.72E-08	5.89E-10	0.39	Non Res
552907.22_4171351.6_	552907.22	4171351.6	1.5	3.82E-11	0.000E+00	0.000E+00	0.47	0.000E+00	0.000E+00	0.000E+00	0.35	0.000E+00	0.000E+00	0.000E+00	0.26	2.21E-10	1.51E-09	0.000E+00	0.61	1.52E-11	1.47E-09	3.51E-10	0.47	0.000E+00	3.71E-09	0.000E+00	0.59	1.64E-08	2.27E-08	5.82E-10	0.49	Non Res
552927.22_4171351.6_	552927.22	4171351.6	1.5	3.78E-11	0.000E+00	0.000E+00	0.66	0.000E+00	0.000E+00	0.000E+00	0.48	0.000E+00	0.000E+00	0.000E+00	0.36	2.19E-10	1.50E-09	0.000E+00	0.85	1.67E-11	1.45E-09	3.46E-10	0.65	0.000E+00	3.70E-09	0.000E+00	0.82	1.47E-08	2.07E-08	5.76E-10	0.66	Non Res
552957.22_4171351.6_	552957.22	4171351.6	1.5	3.54E-11	0.000E+00	0.000E+00	0.52	0.000E+00	0.000E+00	0.000E+00	0.38	0.000E+00	0.000E+00	0.000E+00	0.28	2.08E-10	1.40E-09	0.000E+00	0.68	1.52E-11	1.38E-09	3.28E-10	0.51	0.000E+00	3.47E-09	0.000E+00	0.65	1.30E-08	1.81E-08	5.46E-10	0.53	Non Res
552977.22_4171351.6_	552977.22	4171351.6	1.5	3.54E-11	0.000E+00	0.000E+00	0.73	0.000E+00	0.000E+00	0.000E+00	0.54	0.000E+00	0.000E+00	0.000E+00	0.40	2.01E-10	1.42E-09	0.000E+00	0.95	1.70E-11	1.44E-09	3.35E-10	0.72	0.000E+00	3.56E-09	0.000E+00	0.91	1.24E-08	1.71E-08	5.61E-10	0.73	Non Res
552997.22_4171351.6_	552997.22	4171351.6	1.5	3.34E-11	0.000E+00	0.000E+00	0.63	0.000E+00	0.000E+00	0.000E+00	0.46	0.000E+00	0.000E+00	0.000E+00	0.34	2.01E-10	1.41E-09	0.000E+00	0.81	1.58E-11	1.34E-09	3.14E-10	0.61	0.000E+00	3.33E-09	0.000E+00	0.78	1.12E-08	1.53E-08	5.24E-10	0.63	Non Res
553017.22_4171351.6_	553017.22	4171351.6	1.5	3.18E-11	0.000E+00	0.000E+00	0.56	0.000E+00	0.000E+00	0.000E+00	0.41	0.000E+00	0.000E+00	0.000E+00	0.31	1.90E-10	1.37E-09	0.000E+00	0.73	1.51E-11	1.27E-09	2.98E-10	0.56	0.000E+00	3.16E-09	0.000E+00	0.70	1.04E-08	1.39E-08	4.98E-10	0.56	Non Res
553037.22_4171351.6_	553037.22	4171351.6	1.5	2.98E-11	0.000E+00	0.000E+00	0.48	0.000E+00	0.000E+00	0.000E+00	0.35	0.000E+00	0.000E+00	0.000E+00	0.24	1.78E-10	1.28E-09	0.000E+00	0.62	1.47E-11	1.19E-09	2.79E-10	0.48	0.000E+00	2.96E-09	0.000E+00	0.54	9.47E-09	1.25E-08	4.66E-10	0.44	Non Res
553057.22_4171351.6_	553057.22	4171351.6	1.5	2.82E-11	0.000E+00	0.000E+00	0.35	0.000E+00	0.000E+00	0.000E+00	0.25	0.000E+00	0.000E+00	0.000E+00	0.19	1.68E-10	1.21E-09	0.000E+00	0.45	1.27E-11	1.09E-09	2.59E-10	0.34	0.000E+00	2.73E-09	0.000E+00	0.43	8.77E-09	1.13E-08	4.30E-10	0.35	Non Res
553077.22_4171351.6_	553077.22	4171351.6	1.5	2.68E-11	0.000E+00	0.000E+00	0.28	0.000E+00	0.000E+00	0.000E+00	0.20	0.000E+00	0.000E+00	0.000E+00	0.15	1.58E-10	1.14E-09	0.000E+00	0.36	1.19E-11	1.01E-09	2.47E-10	0.28	0.000E+00	2.57E-09	0.000E+00	0.35	8.17E-09	1.04E-08	4.05E-10	0.29	Non Res
553097.22_4171351.6_	553097.22	4171351.6	1.5	2.58E-11	0.000E+00	0.000E+00	0.24	0.000E+00	0.000E+00	0.000E+00	0.17	0.000E+00	0.000E+00	0.000E+00	0.13	1.46E-10	1.01E-09	0.000E+00	0.31	1.13E-11	9.74E-10	2.35E-10	0.24	0.000E+00	2.46E-09	0.000E+00	0.30	7.70E-09	9.59E-09	3.88E-10	0.25	Non Res
553117.22_4171351.6_	553117.22	4171351.6	1.5	2.49E-11	0.000E+00	0.000E+00	0.21	0.000E+00	0.000E+00	0.000E+00	0.15	0.000E+00	0.000E+00	0.000E+00	0.11	1.36E-10	9.75E-10	0.000E+00	0.27	1.09E-11	9.38E-10	2.26E-10	0.21	0.000E+00	2.37E-09	0.000E+00	0.26	7.31E-09	9.04E-09	3.73E-10	0.21	Non Res
553137.22_4171351.6_	553137.22	4171351.6	1.5	2.42E-11	0.000E+00	0.000E+00	0.18	0.000E+00	0.000E+00	0.000E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.10	1.36E-10	9.44E-10	0.000E+00	0.23	1.05E-11	9.04E-10	2.18E-10	0.18	0.000E+00	2.29E-09	0.000E+00	0.23	6.97E-09	8.38E-09	3.61E-10	0.19	Non Res
553157.22_4171351.6_	553157.22	4171351.6	1.5	2.35E-11	0.000E+00	0.000E+00	0.16	0.000E+00	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.09	1.31E-10	9.14E-10	0.000E+00	0.21	1.02E-11	8.76E-10	2.12E-10	0.16	0.000E+00	2.22E-09	0.000E+00	0.21	6.67E-09	7.80E-09	3.50E-10	0.17	Non Res
553177.22_4171351.6_	553177.22	4171351.6	1.5	2.29E-11	0.000E+00	0.000E+00	0.14	0.000E+00	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.08	1.28E-10	8.95E-10	0.000E+00	0.19	9.89E-12	8.52E-10	2.07E-10	0.15	0.000E+00	2.17E-09	0.000E+00	0.18	6.44E-09	7.47E-09	3.41E-10	0.16	Non Res
553197.22_4171351.6_	553197.22	4171351.6	1.5	2.24E-11	0.000E+00	0.000E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.07	1.25E-10	8.74E-10	0.000E+00	0.17	9.62E-12	8.31E-10	2.02E-10	0.13	0.000E+00	2.11E-09	0.000E+00	0.16	6.14E-09	7.09E-09	3.32E-10	0.14	Non Res
553217.22_4171351.6_	553217.22	4171351.6	1.5	2.19E-11	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.06	1.22E-10	8.55E-10	0.000E+00	0.15	9.39E-12	8.11E-10	1.97E-10	0.11	0.000E+00	2.06E-09	0.000E+00	0.15	5.90E-09	6.76E-09	3.25E-10	0.12	Non Res
553237.22_4171351.6_	553237.22	4171351.6	1.5	2.15E-11	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.06	1.19E-10	8.37E-10	0.000E+00	0.14	9.18E-12	7.93E-10	1.93E-10	0.11	0.000E+00	2.02E-09	0.000E+00	0.14	5.66E-09	6.45E-09	3.18E-10	0.12	Non Res
553257.22_4171351.6_	553257.22	4171351.6	1.5	2.11E-11	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.06	1.17E-10	8.20E-10	0.000E+00	0.13	8.99E-12	7.77E-10	1.89E-10	0.10	0.000E+00	1.98E-09	0.000E+00	0.13	5.44E-09	6.18E-09	3.12E-10	0.11	Non Res
553277.22_4171351.6_	553277.22	4171351.6	1.5	2.07E-11	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.06	1.14E-10	8.05E-10	0.000E+00	0.12	8.83E-12	7.61E-10	1.86E-10	0.10	0.000E+00	1.94E-09	0.000E+00	0.12	5.23E-09	5.92E-09	3.06E-10	0.11	Non Res
553297.22_4171351.6_	553297.22	4171351.6	1.5	2.03E-11	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.05	1.12E-10	7.90E-10	0.000E+00	0.12	8.70E-12	7.49E-10	1.83E-10	0.09	0.000E+00	1.91E-09	0.000E+00	0.11	5.02E-09	5.69E-09	3.00E-10	0.10	Non Res
553317.22_4171351.6_	553317.22	4171351.6	1.5	2.00E-11	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.05	1.10E-10	7.77E-10	0.000E+00	0.11	8.58E-12	7.39E-10	1.79E-10	0.09	0.000E+00	1.87E-09	0.000E+00	0.11	4.82E-09	5.47E-09	2.95E-10	0.10	Non Res
553337.22_4171351.6_	553337.22	4171351.6	1.5	1.97E-11	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.04	1.08E-10	7.63E-10	0.000E+00	0.11	8.46E-12	7.28E-10	1.77E-10	0.08	0.000E+00	1.84E-09	0.000E+00	0.10	4.62E-09	5.26E-09	2.89E-10	0.09	Non Res
553357.22_4171351.6_	553357.22	4171351.6	1.5	1.93E-11	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.04	1.06E-10	7.51E-10	0.000E+00	0.10	8.42E-12	7.08E-10	1.73E-10	0.08	0.000E+00	1.81E-09	0.000E+00	0.10	4.43E-09	5.07E-09	2.84E-10	0.09	Non Res
553377.22_4171351.6_	553377.22	4171351.6	1.5	1.90E-11	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.04	1.04E-10	7.39E-10	0.000E+00	0.09	8.37E-12	6.89E-10	1.70E-10	0.07	0.000E+00	1.78E-09	0.000E+00	0.09	4.24E-09	4.88E-09	2.80E-10	0.08	Non Res
553397.22_4171351.6_	553397.22	4171351.6	1.5	1.87E-11	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.04	1.03E-10	7.26E-10	0.000E+00	0.09	8.33E-12	6.84E-10	1.67E-10	0.07	0.000E+00	1.75E-09	0.000E+00	0.09	4.07E-09	4.72E-09	2.75E-10	0.08	Non Res
553417.22_4171351.6_	553417.22	4171351.6	1.5	1.84E-11	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.04	1.01E-10	7.14E-10	0.000E+00	0.09	8.22E-12	6.72E-10	1.65E-10	0.07	0.000E+00	1.72E-09	0.000E+00	0.09	3.90E-09	4.56E-09	2.70E-10	0.08	Non Res
553437.22_4171351.6_	553437.22	4171351.6	1.5	1.81E-11	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.04	9.92E-11	7.03E-10	0.000E+00	0.09	8.31E-12	6.62E-10	1.62E-10	0.07	0.000E+00	1.69E-09	0.000E+00	0.08	3.74E-09	4.42E-09	2.66E-10	0.07	Non Res
553457.22_4171351.6_	553457.22	4171351.6	1.5	1.79E-11	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.03	9.77E-11	6.93E-10	0.000E+00	0.08	8.31E-12	6.52E-10	1.60E-10	0.07	0.000E+00	1.67E-09	0.000E+00	0.08	3.60E-09	4.29E-09	2.62E-10	0.07	Non Res
553477.22_4171351.6_	553477.22	4171351.6	1.5	1.76E-11	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.03	9.62E-11	6.83E-10	0.000E+00	0.08	8.30E-12	6.42E-10	1.58E-10	0.06	0.000E+00	1.65E-09	0.000E+00	0.08	3.47E-09	4.16E-09	2.58E-10	0.07	Non Res
553497.22_4171351.6_	553497.22	4171351.6	1.5	1.74E-11	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.03	9.50E-11	6.74E-10	0.000E+00	0.08	8.34E-12	6.33E-10	1.55E-10	0.06	0.000E+00	1.62E-09	0.000E+00	0.08	3.36E-09	4.07E-09	2.55E-10	0.07	Non Res
553517.22_4171351.6_	553517.22	4171351.6	1.5	1.72E-11	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.03	9.38E-11	6.65E-10	0.000E+00	0.08	8.38E-12	6.25E-10	1.53E-10	0.06	0.000E+00	1.60E-09	0.000E+00	0.07	3.27E-09	3.98E-09	2.52E-10	0.07	Non Res
553537.22_4171351.6_	553537.22	4171351.6	1.5	1.70E-11	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.03	9.27E-11	6.58E-10	0.000E+00	0.07	8.35E-12	6.18E-10	1.52E-10	0.06	0.000E+00	1.58E-09	0.000E+00	0.07	3.19E-09	3.89E-09	2.49E-10	0.06	Non Res
553557.22_4171351.6_	553557.22	4171351.6	1.5	1.68E-11	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.03	9.18E-11	6.51E-10	0.000E+00	0.07	8.33E-12	6.11E-10	1.50E-10	0.06	0.000E+00	1.56E-09	0.000E+00	0.07	3.11E-09	3.79E-09	2.46E-10	0.06	Non Res
553577.22_4171351.6_	553577.22	4171351.6	1.5	1.67E-11	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.03	9.10E-11	6.46E-10	0.000E+00	0.07	8.32E-12	6.07E-10	1.49E-10	0.06	0.000E+00	1.55E-09	0.000E+00	0.07	3.04E-09	3.75E-09	2.44E-10	0.06	Non Res
553597.22_4171351.6_	553597.22	4171351.6	1.5	1.66E-11	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	9.03E-11	6.42E-10	0.000E+00	0.07	8.27E-12	6.02E-10	1.48E-10	0.06	0.000E+00	1.54E-09	0.000E+00	0.07	3.01E-09	3.69E-09	2.43E-10	0.06	Non Res
553617.22_4171351.6_	553617.22	4171351.6	1.5	1.65E-11	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	8.98E-11	6.38E-10	0.000E+00	0.06	8.20E-12	5.96E-10	1.46E-10	0.06	0.000E+00	1.53E-09	0.000E+00	0.06	2.97E-09	3.64E-09	2.41E-10	0.06	Non Res
553637.22_4171351.6_	553637.22	4171351.6	1.5	1.64E-11	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	8.94E-11	6.34E-10	0.000E+00	0.06	8.13E-12	5.91E-10	1.45E-10	0.06	0.000E+00	1.52E-09	0.000E+00	0.06	2.93E-09	3.59E-09	2.40E-10	0.06	Non Res
553657.22_4171351.6_	553657.22	4171351.6	1.5	1.64E-11	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	8.90E-11	6.31E-10	0.000E+00	0.06	7.88E-12	5.85E-10	1.44E-10	0.06	0.000E+00	1.52E-09	0.000E+00	0.06	2.90E-09	3.55E-09	2.40E-10	0.06	Non Res
553677.22_4171351.6_	553677.22	4171351.6	1.5	1.64E-11	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.03	8.91E-11	6.34E-10	0.000E+00	0.06	7.84E-12	5.94E-10	1.44E-10	0.06	0.000E+00	1.52E-09	0.000E+00	0.06	2.87E-09	3.51E-09	2.39E-10	0.06	Non Res
553697.22_4171351.6_	553697.22	4171351.6	1.5	1.64E-11	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.03	8.95E-11	6.36E-10	0.000E+00	0.06	7.80E-12	5.97E-10	1.44E-10	0.06	0.000E+00	1.52E-09	0.000E+00	0.06	2.88E-09	3.

Risk Calculation Part 2: $[RL^{*}C_{STN}$				Blocks_A1/A2/A3/A4/A5				Blocks_A6/A7				Blocks_A8/A9				Block_A10				Blocks_B1/B2/B3/B4				Blocks_B5/B6/B12/B14				Blocks_B6/B7/B8/B13				Blocks_B10/B11			
lookup	X (UTM)	Y (UTM)	Z (m)	Bed Elevation	0<x≤1	1<x≤5	TOTAL Total (per cohort)	3rd Trimester	0<x≤1	1<x≤5	TOTAL Total (per cohort)	3rd Trimester	0<x≤1	1<x≤5	TOTAL Total (per cohort)	3rd Trimester	0<x≤1	1<x≤5	TOTAL Total (per cohort)	3rd Trimester	0<x≤1	1<x≤5	TOTAL Total (per cohort)	3rd Trimester	0<x≤1	1<x≤5	TOTAL Total (per cohort)	3rd Trimester	0<x≤1	1<x≤5	TOTAL Total (per cohort)	3rd Trimester	0<x≤1	1<x≤5	TOTAL Total (per cohort)	
551537.22_4171391.6_	551537.22	4171391.6	1.5	1.75E-11	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.57E-11	6.79E-10	0.00E+00	0.00E+00	9.66E-12	6.38E-10	1.56E-10	0.00E+00	3.46E-09	1.92E-09	2.57E-10	0.00E+00	0.00E+00	Non Res
551557.22_4171391.6_	551557.22	4171391.6	1.5	1.74E-11	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.48E-11	6.73E-10	0.00E+00	0.00E+00	9.64E-12	6.32E-10	1.55E-10	0.00E+00	3.13E-09	1.86E-09	2.54E-10	0.00E+00	0.00E+00	Non Res
551577.22_4171391.6_	551577.22	4171391.6	1.5	1.72E-11	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.40E-11	6.68E-10	0.00E+00	0.00E+00	9.57E-12	6.27E-10	1.54E-10	0.00E+00	3.07E-09	1.84E-09	2.51E-10	0.00E+00	0.00E+00	Non Res
551597.22_4171391.6_	551597.22	4171391.6	1.5	1.71E-11	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.33E-11	6.63E-10	0.00E+00	0.00E+00	9.50E-12	6.22E-10	1.53E-10	0.00E+00	3.01E-09	1.81E-09	2.48E-10	0.00E+00	0.00E+00	Non Res
551617.22_4171391.6_	551617.22	4171391.6	1.5	1.70E-11	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.26E-11	6.57E-10	0.00E+00	0.00E+00	9.42E-12	6.17E-10	1.51E-10	0.00E+00	2.96E-09	1.79E-09	2.48E-10	0.00E+00	0.00E+00	Non Res
551637.22_4171391.6_	551637.22	4171391.6	1.5	1.68E-11	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.19E-11	6.52E-10	0.00E+00	0.00E+00	9.35E-12	6.12E-10	1.50E-10	0.00E+00	2.91E-09	1.77E-09	2.45E-10	0.00E+00	0.00E+00	Non Res
551657.22_4171391.6_	551657.22	4171391.6	1.5	1.67E-11	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.12E-11	6.47E-10	0.00E+00	0.00E+00	9.28E-12	6.07E-10	1.49E-10	0.00E+00	2.86E-09	1.75E-09	2.42E-10	0.00E+00	0.00E+00	Non Res
551677.22_4171391.6_	551677.22	4171391.6	1.5	1.66E-11	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.05E-11	6.42E-10	0.00E+00	0.00E+00	9.21E-12	6.02E-10	1.48E-10	0.00E+00	2.81E-09	1.73E-09	2.39E-10	0.00E+00	0.00E+00	Non Res
551697.22_4171391.6_	551697.22	4171391.6	1.5	1.64E-11	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.98E-11	6.31E-10	0.00E+00	0.00E+00	9.14E-12	5.91E-10	1.46E-10	0.00E+00	2.77E-09	1.70E-09	2.36E-10	0.00E+00	0.00E+00	Non Res
551717.22_4171391.6_	551717.22	4171391.6	1.5	1.62E-11	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.84E-11	6.21E-10	0.00E+00	0.00E+00	9.00E-12	5.81E-10	1.43E-10	0.00E+00	2.72E-09	1.67E-09	2.33E-10	0.00E+00	0.00E+00	Non Res
551737.22_4171391.6_	551737.22	4171391.6	1.5	1.61E-11	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.70E-11	6.11E-10	0.00E+00	0.00E+00	8.86E-12	5.71E-10	1.41E-10	0.00E+00	2.67E-09	1.64E-09	2.30E-10	0.00E+00	0.00E+00	Non Res
551757.22_4171391.6_	551757.22	4171391.6	1.5	1.60E-11	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.56E-11	6.00E-10	0.00E+00	0.00E+00	8.72E-12	5.61E-10	1.39E-10	0.00E+00	2.63E-09	1.61E-09	2.27E-10	0.00E+00	0.00E+00	Non Res
551777.22_4171391.6_	551777.22	4171391.6	1.5	1.59E-11	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.42E-11	5.90E-10	0.00E+00	0.00E+00	8.58E-12	5.52E-10	1.37E-10	0.00E+00	2.59E-09	1.58E-09	2.24E-10	0.00E+00	0.00E+00	Non Res
551797.22_4171391.6_	551797.22	4171391.6	1.5	1.58E-11	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.28E-11	5.80E-10	0.00E+00	0.00E+00	8.44E-12	5.43E-10	1.35E-10	0.00E+00	2.55E-09	1.56E-09	2.21E-10	0.00E+00	0.00E+00	Non Res
551817.22_4171391.6_	551817.22	4171391.6	1.5	1.56E-11	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.14E-11	5.70E-10	0.00E+00	0.00E+00	8.30E-12	5.34E-10	1.33E-10	0.00E+00	2.51E-09	1.53E-09	2.18E-10	0.00E+00	0.00E+00	Non Res
551837.22_4171391.6_	551837.22	4171391.6	1.5	1.55E-11	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-11	5.60E-10	0.00E+00	0.00E+00	8.16E-12	5.25E-10	1.31E-10	0.00E+00	2.47E-09	1.51E-09	2.15E-10	0.00E+00	0.00E+00	Non Res
551857.22_4171391.6_	551857.22	4171391.6	1.5	1.54E-11	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.86E-11	5.50E-10	0.00E+00	0.00E+00	8.02E-12	5.16E-10	1.29E-10	0.00E+00	2.43E-09	1.48E-09	2.12E-10	0.00E+00	0.00E+00	Non Res
551877.22_4171391.6_	551877.22	4171391.6	1.5	1.53E-11	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.72E-11	5.40E-10	0.00E+00	0.00E+00	7.88E-12	5.07E-10	1.27E-10	0.00E+00	2.39E-09	1.46E-09	2.09E-10	0.00E+00	0.00E+00	Non Res
551897.22_4171391.6_	551897.22	4171391.6	1.5	1.52E-11	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.58E-11	5.31E-10	0.00E+00	0.00E+00	7.74E-12	4.98E-10	1.25E-10	0.00E+00	2.35E-09	1.44E-09	2.06E-10	0.00E+00	0.00E+00	Non Res
551917.22_4171391.6_	551917.22	4171391.6	1.5	1.51E-11	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.44E-11	5.21E-10	0.00E+00	0.00E+00	7.60E-12	4.89E-10	1.23E-10	0.00E+00	2.31E-09	1.42E-09	2.03E-10	0.00E+00	0.00E+00	Non Res
551937.22_4171391.6_	551937.22	4171391.6	1.5	1.50E-11	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.30E-11	5.11E-10	0.00E+00	0.00E+00	7.46E-12	4.80E-10	1.21E-10	0.00E+00	2.27E-09	1.40E-09	2.00E-10	0.00E+00	0.00E+00	Non Res
551957.22_4171391.6_	551957.22	4171391.6	1.5	1.49E-11	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.16E-11	5.01E-10	0.00E+00	0.00E+00	7.32E-12	4.71E-10	1.19E-10	0.00E+00	2.23E-09	1.38E-09	1.97E-10	0.00E+00	0.00E+00	Non Res
551977.22_4171391.6_	551977.22	4171391.6	1.5	1.48E-11	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.02E-11	4.91E-10	0.00E+00	0.00E+00	7.18E-12	4.62E-10	1.17E-10	0.00E+00	2.19E-09	1.36E-09	1.94E-10	0.00E+00	0.00E+00	Non Res
551997.22_4171391.6_	551997.22	4171391.6	1.5	1.47E-11	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.88E-11	4.81E-10	0.00E+00	0.00E+00	7.04E-12	4.53E-10	1.15E-10	0.00E+00	2.15E-09	1.33E-09	1.91E-10	0.00E+00	0.00E+00	Non Res
552017.22_4171391.6_	552017.22	4171391.6	1.5	1.46E-11	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.74E-11	4.72E-10	0.00E+00	0.00E+00	6.90E-12	4.44E-10	1.13E-10	0.00E+00	2.11E-09	1.31E-09	1.88E-10	0.00E+00	0.00E+00	Non Res
552037.22_4171391.6_	552037.22	4171391.6	1.5	1.45E-11	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.60E-11	4.62E-10	0.00E+00	0.00E+00	6.76E-12	4.35E-10	1.11E-10	0.00E+00	2.07E-09	1.29E-09	1.85E-10	0.00E+00	0.00E+00	Non Res
552057.22_4171391.6_	552057.22	4171391.6	1.5	1.44E-11	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.46E-11	4.53E-10	0.00E+00	0.00E+00	6.62E-12	4.26E-10	1.09E-10	0.00E+00	2.03E-09	1.27E-09	1.82E-10	0.00E+00	0.00E+00	Non Res
552077.22_4171391.6_	552077.22	4171391.6	1.5	1.43E-11	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.32E-11	4.44E-10	0.00E+00	0.00E+00	6.48E-12	4.17E-10	1.07E-10	0.00E+00	1.99E-09	1.25E-09	1.79E-10	0.00E+00	0.00E+00	Non Res
552097.22_4171391.6_	552097.22	4171391.6	1.5	1.42E-11	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.18E-11	4.35E-10	0.00E+00	0.00E+00	6.34E-12	4.08E-10	1.05E-10	0.00E+00	1.95E-09	1.23E-09	1.76E-10	0.00E+00	0.00E+00	Non Res
552117.22_4171391.6_	552117.22	4171391.6	1.5	1.41E-11	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.04E-11	4.26E-10	0.00E+00	0.00E+00	6.20E-12	3.99E-10	1.03E-10	0.00E+00	1.91E-09	1.21E-09	1.73E-10	0.00E+00	0.00E+00	Non Res
552137.22_4171391.6_	552137.22	4171391.6	1.5	1.40E-11	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.90E-11	4.17E-10	0.00E+00	0.00E+00	6.06E-12	3.90E-10	1.01E-10	0.00E+00	1.87E-09	1.18E-09	1.70E-10	0.00E+00	0.00E+00	Non Res
552157.22_4171391.6_	552157.22	4171391.6	1.5	1.39E-11	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.76E-11	4.08E-10	0.00E+00	0.00E+00	5.92E-12	3.81E-10	9.88E-11	0.00E+00	1.83E-09	1.16E-09	1.67E-10	0.00E+00	0.00E+00	Non Res
552177.22_4171391.6_	552177.22	4171391.6	1.5	1.38E-11	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.62E-11	3.99E-10	0.00E+00	0.00E+00	5.78E-12	3.72E-10	9.65E-11	0.00E+00	1.79E-09	1.13E-09	1.64E-10	0.00E+00	0.00E+00	Non Res
552197.22_4171391.6_	552197.22	4171391.6	1.5	1.37E-11	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.48E-11	3.90E-10	0.00E+00	0.00E+00	5.64E-12	3.63E-10	9.42E-11	0.00E+00	1.75E-09	1.10E-09	1.61E-10	0.00E+00	0.00E+00	Non Res
552217.22_4171391.6_	552217.22	4171391.6	1.5	1.36E-11	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.34E-11	3.81E-10	0.00E+00	0.00E+00	5.50E-12	3.54E-10	9.19E-11	0.00E+00	1.71E-09	1.07E-09	1.58E-10	0.00E+00	0.00E+00	Non Res
552237.22_4171391.6_	552237.22	4171391.6	1.5	1.35E-11	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-11	3.72E-10	0.00E+00	0.00E+00	5.36E-12	3.45E-10	8.96E-11	0.00E+00	1.67E-09	1.04E-09	1.55E-10	0.00E+00	0.00E+00	Non Res
552257.22_4171391.6_	552257.22	4171391.6	1.5	1.34E-11	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.06E-11	3.63E-10	0.00E+00	0.00E+00	5.22E-12	3.36E-10	8.73E-11	0.00E+00	1.63E-09	1.01E-09	1.52E-10	0.00E+00	0.00E+00	Non Res
552277.22_4171391.6_	552277.22	4171391.6	1.5	1.33E-11	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.92E-11	3.54E-10	0.00E+00	0.00E+00	5.08E-12	3.27E-10	8.50E-11	0.00E+00	1.59E-09	9.85E-10	1.49E-10	0.00E+00	0.00E+00	Non Res
552297.22_4171391.6_	552297.22	4171391.6	1.5	1.32E-11	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.78E-11	3.45E-10	0.00E+00	0.00E+00	4.94E-12	3.18E-10	8.27E-11	0.00E+00	1.55E-09	9.58E-10	1.46E-10	0.00E+00	0.00E+00	Non Res
552317.22_4171391.6_	552317.22	4171391.6	1.5	1.31E-11	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.64E-11	3.36E-10	0.00E+00	0.00E+00	4.80E-12	3.09E-10	8.04E-11	0.00E+00	1.51E-09	9.31E-10	1.43E-10	0.00E+00	0.00E+00	Non Res
552337.22_4171391.6_	552337.22	4171391.6	1.5	1.30E-11	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.50E-11	3.27E-10	0.00E+00	0.00E+00	4.66E-12	3.00E-10	7.81E-11	0.00E+00	1.47E-09	9.04E-10	1.40E-10	0.00E+00	0.00E+00	Non Res
552357.22_4171391.6_	552357.22	4171391.6	1.5	1.29E-11	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.36E-11	3.18E-10	0.00E+00	0.00E+00	4.52E-12	2.91E-10	7.58E-11	0.00E+00	1.43E-09	8.77E-10	1.37E-10	0.00E+00	0.00E+00	Non Res
552377.22_4171391.6_	552377.22	4171391.6	1.5	1.28E-11	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.22E-11	3.09E-10	0.00E+00	0.00E+00	4.38E-12	2.82E-10	7.35E-11	0.00E+00	1.39E-09	8.50E-10	1.33E-10	0.00E+00	0.00E+00	Non Res
552397.22_4171391.6_	552397.22	4171391.6	1.5	1.27E-11	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.08E-11	3.00E-10	0.00E+00	0.00E+00	4.24E-12	2.73E-10	7.12E-11	0.00E+00	1.35E-09	8.23E-10	1.29E-10	0.00E+00	0.00E+00	Non Res
552417.22_4171391.6_	552417.22	4171391.6	1.5	1.26E-11	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.94E-11	2.91E-10	0.00E+00	0.00E+00	4.10E-12	2.64E-10	6.89E-11	0.00E+00	1.31E-09	7.96E-10	1.25E-10	0.00E+00	0.00E+00	Non Res
552437.22_4171391.6_	552437.22	4171391.6	1.5	1.25E-11	0.000E+00	0.00E+00	0.00E+00	0.00E+00

Risk Calculation Part 2: $[R1*C]_{City}$

				Blocks_A1/A2/A3/A4/A5				Blocks_A6/A7				Blocks_A8/A9				Block_A10				Blocks_B1/B2/B3/B4				Blocks_B5/B6/B12/B13				Blocks_B6/B7/B8/B11				Blocks_B10/B11			
lookup	X (UTM)	Y (UTM)	Z (m)	Bed Elevation	0<x≤3	3<x≤6	TOTAL Total (per column)	3rd Dimension	0<x≤3	3<x≤6	TOTAL Total (per column)	3rd Dimension	0<x≤3	3<x≤6	TOTAL Total (per column)	3rd Dimension	0<x≤3	3<x≤6	TOTAL Total (per column)	3rd Dimension	0<x≤3	3<x≤6	TOTAL Total (per column)	3rd Dimension	0<x≤3	3<x≤6	TOTAL Total (per column)	3rd Dimension	0<x≤3	3<x≤6	TOTAL Total (per column)	3rd Dimension	0<x≤3	3<x≤6	TOTAL Total (per column)	
552577.22_4171451.6_	552577.22	4171451.6	1.5	5.23E-11	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.06	2.88E-10	2.06E-09	0.000E+00	0.14	2.52E-11	1.93E-09	4.74E-10	0.11	0.000E+00	4.94E-09	0.000E+00	0.14	1.52E-08	2.27E-08	7.77E-10	0.14	Off-site Worker
552597.22_4171451.6_	552597.22	4171451.6	1.5	5.39E-11	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.06	2.93E-10	2.09E-09	0.000E+00	0.06	2.93E-10	2.09E-09	0.000E+00	0.14	2.44E-11	1.95E-09	4.80E-10	0.11	0.000E+00	5.00E-09	0.000E+00	0.14	1.66E-08	2.49E-08	7.87E-10	0.15	Off-site Worker
552617.22_4171451.6_	552617.22	4171451.6	1.5	5.44E-11	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.06	2.96E-10	2.11E-09	0.000E+00	0.14	2.35E-11	1.97E-09	4.85E-10	0.12	0.000E+00	5.05E-09	0.000E+00	0.14	1.84E-08	2.76E-08	7.95E-10	0.16	Off-site Worker
552637.22_4171451.6_	552637.22	4171451.6	1.5	5.49E-11	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.06	2.98E-10	2.12E-09	0.000E+00	0.15	2.26E-11	1.98E-09	4.89E-10	0.12	0.000E+00	5.09E-09	0.000E+00	0.15	2.05E-08	3.06E-08	8.02E-10	0.17	Non Res
552657.22_4171451.6_	552657.22	4171451.6	1.5	5.52E-11	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.07	3.00E-10	2.14E-09	0.000E+00	0.15	2.15E-11	2.00E-09	4.91E-10	0.12	0.000E+00	5.12E-09	0.000E+00	0.15	2.31E-08	3.30E-08	8.06E-10	0.17	Non Res
552677.22_4171451.6_	552677.22	4171451.6	1.5	5.34E-11	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.06	2.90E-10	2.07E-09	0.000E+00	0.14	1.92E-11	1.94E-09	4.76E-10	0.11	0.000E+00	4.96E-09	0.000E+00	0.14	1.66E-08	2.46E-08	7.81E-10	0.15	Non Res
552697.22_4171451.6_	552697.22	4171451.6	1.5	5.38E-11	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.06	2.89E-10	2.07E-09	0.000E+00	0.14	1.72E-11	1.93E-09	4.77E-10	0.11	0.000E+00	4.95E-09	0.000E+00	0.14	1.72E-08	2.54E-08	7.83E-10	0.16	Non Res
552717.22_4171451.6_	552717.22	4171451.6	1.5	5.42E-11	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.06	2.95E-10	2.10E-09	0.000E+00	0.14	1.81E-11	1.97E-09	4.83E-10	0.11	0.000E+00	5.04E-09	0.000E+00	0.14	1.76E-08	2.61E-08	7.94E-10	0.16	Non Res
552737.22_4171451.6_	552737.22	4171451.6	1.5	5.41E-11	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.06	2.96E-10	2.11E-09	0.000E+00	0.14	1.78E-11	1.97E-09	4.85E-10	0.11	0.000E+00	5.04E-09	0.000E+00	0.14	2.25E-08	3.22E-08	8.04E-10	0.17	Non Res
552757.22_4171451.6_	552757.22	4171451.6	1.5	5.23E-11	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.06	2.92E-10	2.07E-09	0.000E+00	0.14	1.72E-11	1.95E-09	4.77E-10	0.11	0.000E+00	4.97E-09	0.000E+00	0.14	1.98E-08	2.90E-08	7.83E-10	0.16	Non Res
552777.22_4171451.6_	552777.22	4171451.6	1.5	5.23E-11	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.06	2.87E-10	2.03E-09	0.000E+00	0.13	1.66E-11	1.91E-09	4.68E-10	0.11	0.000E+00	4.89E-09	0.000E+00	0.14	1.75E-08	2.47E-08	7.68E-10	0.15	Non Res
552797.22_4171451.6_	552797.22	4171451.6	1.5	5.13E-11	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.06	2.84E-10	2.01E-09	0.000E+00	0.13	1.61E-11	1.88E-09	4.60E-10	0.11	0.000E+00	4.80E-09	0.000E+00	0.14	1.45E-08	2.09E-08	7.53E-10	0.15	Non Res
552817.22_4171451.6_	552817.22	4171451.6	1.5	4.97E-11	0.000E+00	0.000E+00	0.23	0.000E+00	0.000E+00	0.000E+00	0.17	0.000E+00	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.15	2.75E-10	1.93E-09	0.000E+00	0.30	1.58E-11	1.83E-09	4.46E-10	0.23	0.000E+00	4.67E-09	0.000E+00	0.29	1.26E-08	1.79E-08	7.35E-10	0.26	Non Res
552837.22_4171451.6_	552837.22	4171451.6	1.5	4.80E-11	0.000E+00	0.000E+00	0.38	0.000E+00	0.000E+00	0.000E+00	0.28	0.000E+00	0.000E+00	0.000E+00	0.21	0.000E+00	0.000E+00	0.000E+00	0.16	2.68E-10	1.87E-09	0.000E+00	0.38	1.53E-11	1.78E-09	4.34E-10	0.30	0.000E+00	4.54E-09	0.000E+00	0.36	1.13E-08	1.59E-08	7.14E-10	0.33	Non Res
552857.22_4171451.6_	552857.22	4171451.6	1.5	4.66E-11	0.000E+00	0.000E+00	0.36	0.000E+00	0.000E+00	0.000E+00	0.26	0.000E+00	0.000E+00	0.000E+00	0.20	0.000E+00	0.000E+00	0.000E+00	0.23	2.61E-10	1.83E-09	0.000E+00	0.47	1.61E-11	1.75E-09	4.23E-10	0.36	0.000E+00	4.44E-09	0.000E+00	0.45	1.02E-08	1.42E-08	6.99E-10	0.37	Non Res
552877.22_4171451.6_	552877.22	4171451.6	1.5	4.55E-11	0.000E+00	0.000E+00	0.25	0.000E+00	0.000E+00	0.000E+00	0.18	0.000E+00	0.000E+00	0.000E+00	0.14	0.000E+00	0.000E+00	0.000E+00	0.16	2.55E-10	1.79E-09	0.000E+00	0.59	1.66E-11	1.73E-09	4.17E-10	0.25	0.000E+00	4.37E-09	0.000E+00	0.57	9.55E-09	1.31E-08	6.88E-10	0.46	Non Res
552897.22_4171451.6_	552897.22	4171451.6	1.5	4.38E-11	0.000E+00	0.000E+00	0.48	0.000E+00	0.000E+00	0.000E+00	0.35	0.000E+00	0.000E+00	0.000E+00	0.26	0.000E+00	0.000E+00	0.000E+00	0.31	2.51E-10	1.72E-09	0.000E+00	0.62	1.64E-11	1.68E-09	4.01E-10	0.47	0.000E+00	4.23E-09	0.000E+00	0.59	8.96E-09	1.21E-08	6.65E-10	0.48	Non Res
552917.22_4171451.6_	552917.22	4171451.6	1.5	4.15E-11	0.000E+00	0.000E+00	0.41	0.000E+00	0.000E+00	0.000E+00	0.30	0.000E+00	0.000E+00	0.000E+00	0.22	0.000E+00	0.000E+00	0.000E+00	0.26	2.46E-10	1.65E-09	0.000E+00	0.53	1.55E-11	1.58E-09	3.78E-10	0.40	0.000E+00	3.98E-09	0.000E+00	0.51	8.34E-09	1.11E-08	6.27E-10	0.41	Non Res
552937.22_4171451.6_	552937.22	4171451.6	1.5	4.05E-11	0.000E+00	0.000E+00	0.53	0.000E+00	0.000E+00	0.000E+00	0.39	0.000E+00	0.000E+00	0.000E+00	0.29	0.000E+00	0.000E+00	0.000E+00	0.34	2.35E-10	1.60E-09	0.000E+00	0.69	1.64E-11	1.57E-09	3.73E-10	0.52	0.000E+00	3.94E-09	0.000E+00	0.66	8.31E-09	1.09E-08	6.20E-10	0.52	Non Res
552957.22_4171451.6_	552957.22	4171451.6	1.5	3.83E-11	0.000E+00	0.000E+00	0.49	0.000E+00	0.000E+00	0.000E+00	0.36	0.000E+00	0.000E+00	0.000E+00	0.27	0.000E+00	0.000E+00	0.000E+00	0.32	2.22E-10	1.51E-09	0.000E+00	0.63	1.58E-11	1.48E-09	3.53E-10	0.48	0.000E+00	3.72E-09	0.000E+00	0.61	8.02E-09	1.03E-08	5.86E-10	0.48	Non Res
552977.22_4171451.6_	552977.22	4171451.6	1.5	3.68E-11	0.000E+00	0.000E+00	0.50	0.000E+00	0.000E+00	0.000E+00	0.38	0.000E+00	0.000E+00	0.000E+00	0.28	0.000E+00	0.000E+00	0.000E+00	0.33	2.15E-10	1.46E-09	0.000E+00	0.65	1.57E-11	1.43E-09	3.40E-10	0.50	0.000E+00	3.59E-09	0.000E+00	0.63	7.85E-09	9.92E-09	5.64E-10	0.50	Non Res
552997.22_4171451.6_	552997.22	4171451.6	1.5	3.66E-11	0.000E+00	0.000E+00	0.61	0.000E+00	0.000E+00	0.000E+00	0.45	0.000E+00	0.000E+00	0.000E+00	0.34	0.000E+00	0.000E+00	0.000E+00	0.40	2.14E-10	1.43E-09	0.000E+00	0.80	1.65E-11	1.42E-09	3.37E-10	0.60	0.000E+00	3.57E-09	0.000E+00	0.76	7.95E-09	9.92E-09	5.62E-10	0.60	Non Res
553017.22_4171451.6_	553017.22	4171451.6	1.5	3.41E-11	0.000E+00	0.000E+00	0.52	0.000E+00	0.000E+00	0.000E+00	0.38	0.000E+00	0.000E+00	0.000E+00	0.28	0.000E+00	0.000E+00	0.000E+00	0.34	2.01E-10	1.35E-09	0.000E+00	0.67	1.51E-11	1.34E-09	3.17E-10	0.51	0.000E+00	3.36E-09	0.000E+00	0.65	7.61E-09	9.23E-09	5.27E-10	0.51	Non Res
553037.22_4171451.6_	553037.22	4171451.6	1.5	3.30E-11	0.000E+00	0.000E+00	0.52	0.000E+00	0.000E+00	0.000E+00	0.38	0.000E+00	0.000E+00	0.000E+00	0.28	0.000E+00	0.000E+00	0.000E+00	0.34	1.95E-10	1.31E-09	0.000E+00	0.67	1.52E-11	1.30E-09	3.07E-10	0.51	0.000E+00	3.25E-09	0.000E+00	0.65	7.51E-09	8.85E-09	5.13E-10	0.51	Non Res
553057.22_4171451.6_	553057.22	4171451.6	1.5	3.18E-11	0.000E+00	0.000E+00	0.38	0.000E+00	0.000E+00	0.000E+00	0.28	0.000E+00	0.000E+00	0.000E+00	0.21	0.000E+00	0.000E+00	0.000E+00	0.25	1.78E-10	1.27E-09	0.000E+00	0.50	1.38E-11	1.19E-09	2.84E-10	0.38	0.000E+00	3.00E-09	0.000E+00	0.48	7.19E-09	8.17E-09	4.71E-10	0.38	Non Res
553077.22_4171451.6_	553077.22	4171451.6	1.5	2.93E-11	0.000E+00	0.000E+00	0.30	0.000E+00	0.000E+00	0.000E+00	0.22	0.000E+00	0.000E+00	0.000E+00	0.16	0.000E+00	0.000E+00	0.000E+00	0.19	1.67E-10	1.15E-09	0.000E+00	0.39	1.28E-11	1.12E-09	2.68E-10	0.30	0.000E+00	2.82E-09	0.000E+00	0.37	6.98E-09	7.62E-09	4.44E-10	0.30	Non Res
553097.22_4171451.6_	553097.22	4171451.6	1.5	2.81E-11	0.000E+00	0.000E+00	0.25	0.000E+00	0.000E+00	0.000E+00	0.18	0.000E+00	0.000E+00	0.000E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.16	1.58E-10	1.09E-09	0.000E+00	0.32	1.22E-11	1.06E-09	2.56E-10	0.25	0.000E+00	2.68E-09	0.000E+00	0.31	6.87E-09	7.21E-09	4.26E-10	0.25	Non Res
553117.22_4171451.6_	553117.22	4171451.6	1.5	2.73E-11	0.000E+00	0.000E+00	0.21	0.000E+00	0.000E+00	0.000E+00	0.15	0.000E+00	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.13	1.52E-10	1.06E-09	0.000E+00	0.27	1.17E-11	1.02E-09	2.46E-10	0.21	0.000E+00	2.58E-09	0.000E+00	0.26	6.81E-09	6.89E-09	4.06E-10	0.22	Non Res
553137.22_4171451.6_	553137.22	4171451.6	1.5	2.63E-11	0.000E+00	0.000E+00	0.18	0.000E+00	0.000E+00	0.000E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.12	1.47E-10	1.04E-09	0.000E+00	0.24	1.12E-11	9.80E-10	2.38E-10	0.18	0.000E+00	2.49E-09	0.000E+00	0.23	6.78E-09	6.61E-09	3.90E-10	0.19	Non Res
553157.22_4171451.6_	553157.22	4171451.6	1.5	2.55E-11	0.000E+00	0.000E+00	0.16	0.000E+00	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.10	1.42E-10	9.97E-10	0.000E+00	0.23	1.09E-11	9.50E-10	2.31E-10	0.16	0.000E+00	2.41E-09	0.000E+00	0.20	6.74E-09	6.36E-09	3.80E-10	0.17	Non Res
553177.22_4171451.6_	553177.22	4171451.6	1.5	2.49E-11	0.000E+00	0.000E+00	0.15	0.000E+00	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.09	1.38E-10	9.70E-10	0.000E+00	0.22	1.06E-11	9.23E-10	2.24E-10	0.15	0.000E+00	2.35E-09	0.000E+00	0.19	6.68E-09	6.15E-09	3.70E-10	0.16	Non Res
553197.22_4171451.6_	553197.22	4171451.6	1.5	2.43E-11	0.000E+00	0.000E+00	0.14	0.000E+00	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.09	1.35E-10	9.48E-10	0.000E+00	0.17	1.03E-11	9.03E-10	2.19E-10	0.14	0.000E+00	2.29E-09	0.000E+00	0.17	6.61E-09	5.93E-09	3.60E-10	0.14	Non Res
553217.22_4171451.6_	553217.22	4171451.6	1.5	2.37E-11	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.08	1.31E-10	9.23E-10	0.000E+00	0.16	1.00E-11	8.75E-10	2.13E-10	0.12	0.000E+00	2.23E-09	0.000E+00	0.15	6.51E-09	5.70E-09	3.51E-10	0.13	Non Res
553237.22_4171451.6_	553237.22	4171451.6	1.5	2.32E-11	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.07	1.28E-10	9.03E-10	0.000E+00	0.15	9.80E-12	8.56E-10	2.08E-10	0.11	0.000E+00	2.18E-09	0.000E+00	0.14	6.37E-09	5.48E-09	3.43E-10	0.12	Non Res
553257.22_4171451.6_	553257.22	4171451.6	1.5	2.28E-11	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	1.25E-10	8.85E-10	0.000E+00	0.14	9.62E-12	8.37E-10	2.04E-10	0.11	0.000E+00	2.13E-09	0.000E+00	0.13	6.23E-09	5.33E-09	3.36E-10	0.12	Non Res
553277.22_4171451.6_	553277.22	4171451.6	1.5	2.24E-11	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	1.23E-10	8.68E-10	0.000E+00	0.13	9.44E-12	8.21E-10	2.00E-10	0.10	0.000E+00	2.09E-09	0.000E+00	0.13	6.09E-09	5.18E-09	3.30E-10	0.12	Non Res
553297.22_4171451.6_	553297.22	4171451.6	1.5	2.19E-11	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.06	1.21E-10	8.51E-10	0.000E+00	0.12	9.25E-12	8.05E-10	1.97E-10	0.10	0.000E+00	2.05E-09	0.000E+00	0.12	5.89E-09	5.02E-09	3.23E-10	0.10	Non Res
553317.22_4171451.6_	553317.22	4171451.6	1.5	2.16E-11	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.06	1.18E-10	8.38E-10	0.000E+00	0.12	9.07E-12	7.94E-10	1.94E-10	0.09	0.000E+00	2.02E-09	0.000E+00	0.12	5.70E-09	4.87E-09	3.17E-10	0.10	Non Res
553337.22_4171451.6_	553337.22	4171451.6	1.5	2.12E-11	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.05	1.16E-10	8.23E-10	0.000E+00	0.11	9.18E-12	7.76E-10	1.90E-10	0.09	0.000E+00	1.98E-09	0.000E+00	0.11	5.52E-09	4.75E-09	3.12E-10	0.09	Non Res
553357.22_4171451.6_	553357.22	4171451.6	1.5	2.08E-11	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.05	1.14E-10	8.09E-10	0.000E+00	0.11	9.11E-12	7.62E-10	1.87E-10	0.08	0.000E+00	1.95E-09	0.000E+00	0.11	5.32E-09	4.61E-09	3.06E-10	0.09	Non Res
553377.22_4171451.6_	553377.22	4171451.6	1.5	2.05E-11	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.05	1.12E-10	7.95E-10	0.000E+00	0.10	9.07E-12	7.48E-10	1.83E-10	0.08	0.000E+00	1.91E-09	0.000E+00	0.10	5.12E-09	4.48E-09	3.01E-10	0.09	Non Res
553397.22_4171451.6_	553397.22	4171451.6	1.5	2.01E-11	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	1.10E-10	7.82E-10	0.000E+00	0.10	9.06E-12	7.36E-10	1.80E-10	0.08	0.000E+00	1.88E-09	0.000E+00	0.10	4.94E-09	4.38E-09	2.96E-10	0.08	Non Res
553417.22_4171451.6_	553417.22	4171451.6	1.5	1.98E-11	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	1.08E-10	7.70E-10	0.000E+00	0.09	9.06E-12	7.24E-10	1.77E-10	0.07	0.000E+00	1.85E-09	0.000E+00	0.09	4.76E-09	4.31E-09	2.92E-10	0.08	Non Res
553437.22_4171451.6_	553437.22	4171451.6	1.5	1.96E-11	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	1.07E-10	7.61E-10	0.000E+00	0.09	9.05E-12	7.16E-10	1.75E-10	0.07	0.000E+00	1.83E-09	0.000E+00	0.09	4.58E-09	4.24E-09	2.88E-10	0.08	Non Res
553457.22_4171451.6_	553457.22	4171451.6	1.5	1.93E-11	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	1.06E-10	7.52E-10	0.000E+00	0.09	9.13E-12	7.08E-10	1.73E-10	0.07	0.000E+00	1.81E-09	0.000E+00	0.09	4.40E-09	4.18E-09	2.84E-10	0.08	Non Res
553477.22_4171451.6_	553477.22	4171451.6	1.5	1.91E-11	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	1.04E-10	7.40E-10	0.000E+00	0.09	9.13E-12	6.95E-10	1.70E-10	0.07	0.000E+00	1.78E-09	0.000E+00	0.09	4.24E-09	4.10E-09	2.80E-10	0.08	Non Res
553497.22_4171451.6_	553497.22	4171451.6	1.5	1.88E-11	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	1.03E-10	7.29E-10	0.000E+00	0.08	9.14E-12	6.83E-10	1.67E-10	0.07	0.000E+00	1.75E-09	0.000E+00	0.08	4.10E-09	4.05E-09	2.76E-10	0.07	Non Res
553517.22_4171451.6_	553517.22	4171451.6	1.5	1.86E-11	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	1.01E-10	7.20E-10	0.000E+00	0.08	9.14E-12	6.76E-10	1.66E-10	0.07	0.000E+00	1.73E-09	0.000E+00	0.08	3.99E-09	4.01E-09	2.72E-10	0.07	Non Res
553537.22_4171451.6_	553537.22	4171451.6	1.5	1.84E-11	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	9.95E-11	7.11E-10	0.000E+00	0.08	9.13E-12	6.68E-10	1.64E-10	0.06	0.000E+00	1.71E-09	0.000E+00	0.08	3.90E-09	3.96E-09	2.69E-10	0.07	Non Res
553557.22_4171451.6_	553557.22	4171451.6	1.5	1.82E-11	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	9.95E-11	7.07E-10	0.000E+00	0.08	9.06E-12	6.62E-10	1.63E-10	0.06	0.000E+00	1.70E-09	0.000E+00	0.08	3.82E-09	3.91E-09	2.67E-10	0.07	Non Res
553577.22_4171451.6_	553577.22	4171451.6	1.5	1.81E-11	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	9.87E-11	7.03E-10	0.000E+00	0.08	8.97E-12	6.58E-10	1.61E-10	0.06	0.000E+00	1.68E-09	0.000E+00	0.08	3.75E-09	3.88E-09	2.65E-10	0.07	Non Res
553597.22_4171451.6_	553597.22	4171451.6	1.5	1.80E-11	0.000E+00	0.000E+00	0.06

Risk Calculation Part 2: $[RL^{a}C_{STN}$				Blocks_A1/A2/A3/A4/A5				Blocks_A6/A7				Blocks_A8/A9				Block_A10				Blocks_B1/B2/B3/B4				Blocks_B5/B8/B12/B14				Blocks_B6/B7/B9/B13				Blocks_B10/B11			
lookup	X (UTM)	Y (UTM)	Z (m)	RedTimezone	0<x3	2<x5	TOTAL Total (per collision)	3rd Timezone	0<x3	2<x5	TOTAL Total (per collision)	3rd Timezone	0<x3	2<x5	TOTAL Total (per collision)	3rd Timezone	0<x3	2<x5	TOTAL Total (per collision)	3rd Timezone	0<x3	2<x5	TOTAL Total (per collision)	3rd Timezone	0<x3	2<x5	TOTAL Total (per collision)	3rd Timezone	0<x3	2<x5	TOTAL Total (per collision)	3rd Timezone	0<x3	2<x5	TOTAL Total (per collision)	
5534807.22_4171491.6_	5534807.22	4171491.6	1.5	1.94E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	1.06E-10	7.52E-10	0.000E+00	0.00E+00	9.46E-12	7.06E-10	1.73E-10	0.07	0.000E+00	1.81E-09	0.000E+00	0.09	4.74E-09	4.07E-09	2.84E-10	0.08	Non Res
5535517.22_4171491.6_	5535517.22	4171491.6	1.5	1.92E-11	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	1.05E-10	7.43E-10	0.000E+00	0.09	9.43E-12	6.98E-10	1.71E-10	0.07	0.000E+00	1.78E-09	0.000E+00	0.08	4.57E-09	4.03E-09	2.81E-10	0.07	Non Res
5534807.22_4171491.5_	5534807.22	4171491.5	1.5	1.90E-11	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	1.03E-10	7.35E-10	0.000E+00	0.08	9.39E-12	6.90E-10	1.69E-10	0.07	0.000E+00	1.76E-09	0.000E+00	0.08	4.52E-09	4.00E-09	2.78E-10	0.07	Non Res
5535517.22_4171491.6_	5535517.22	4171491.6	1.5	1.88E-11	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	1.03E-10	7.29E-10	0.000E+00	0.08	9.31E-12	6.84E-10	1.68E-10	0.07	0.000E+00	1.75E-09	0.000E+00	0.08	4.31E-09	3.97E-09	2.75E-10	0.07	Non Res
5535577.22_4171491.6_	5535577.22	4171491.6	1.5	1.87E-11	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	1.02E-10	7.24E-10	0.000E+00	0.08	9.25E-12	6.79E-10	1.67E-10	0.06	0.000E+00	1.74E-09	0.000E+00	0.08	4.22E-09	3.94E-09	2.74E-10	0.07	Non Res
5535597.22_4171491.6_	5535597.22	4171491.6	1.5	1.86E-11	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	1.01E-10	7.20E-10	0.000E+00	0.08	9.05E-12	6.75E-10	1.66E-10	0.06	0.000E+00	1.73E-09	0.000E+00	0.08	4.14E-09	3.92E-09	2.72E-10	0.07	Non Res
5535617.22_4171491.6_	5535617.22	4171491.6	1.5	1.85E-11	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	1.01E-10	7.16E-10	0.000E+00	0.08	8.88E-12	6.71E-10	1.65E-10	0.06	0.000E+00	1.72E-09	0.000E+00	0.08	4.07E-09	3.89E-09	2.71E-10	0.07	Non Res
5535637.22_4171491.6_	5535637.22	4171491.6	1.5	1.85E-11	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	1.01E-10	7.16E-10	0.000E+00	0.08	8.68E-12	6.71E-10	1.65E-10	0.06	0.000E+00	1.72E-09	0.000E+00	0.08	4.00E-09	3.87E-09	2.70E-10	0.07	Non Res
5535657.22_4171491.6_	5535657.22	4171491.6	1.5	1.85E-11	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	1.01E-10	7.16E-10	0.000E+00	0.08	8.47E-12	6.71E-10	1.65E-10	0.06	0.000E+00	1.72E-09	0.000E+00	0.08	3.94E-09	3.86E-09	2.70E-10	0.07	Non Res
5535677.22_4171491.6_	5535677.22	4171491.6	1.5	1.85E-11	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	1.01E-10	7.16E-10	0.000E+00	0.08	8.21E-12	6.71E-10	1.65E-10	0.06	0.000E+00	1.72E-09	0.000E+00	0.08	3.88E-09	3.82E-09	2.70E-10	0.06	Non Res
5536907.22_4171491.6_	5536907.22	4171491.6	1.5	1.85E-11	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	1.01E-10	7.16E-10	0.000E+00	0.08	7.94E-12	6.71E-10	1.65E-10	0.06	0.000E+00	1.72E-09	0.000E+00	0.07	3.83E-09	3.79E-09	2.70E-10	0.06	Non Res
5537317.22_4171491.6_	5537317.22	4171491.6	1.5	1.85E-11	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	1.00E-10	7.16E-10	0.000E+00	0.07	7.67E-12	6.70E-10	1.64E-10	0.06	0.000E+00	1.72E-09	0.000E+00	0.07	3.78E-09	3.78E-09	2.70E-10	0.06	Non Res
5537357.22_4171491.6_	5537357.22	4171491.6	1.5	1.85E-11	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	1.00E-10	7.15E-10	0.000E+00	0.07	7.45E-12	6.70E-10	1.64E-10	0.06	0.000E+00	1.71E-09	0.000E+00	0.07	3.73E-09	3.78E-09	2.70E-10	0.06	Non Res
5537517.22_4171491.6_	5537517.22	4171491.6	1.5	1.84E-11	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	1.00E-10	7.15E-10	0.000E+00	0.07	7.21E-12	6.67E-10	1.63E-10	0.06	0.000E+00	1.71E-09	0.000E+00	0.07	3.68E-09	3.78E-09	2.69E-10	0.06	Non Res
5537777.22_4171491.6_	5537777.22	4171491.6	1.5	1.82E-11	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	9.91E-11	7.06E-10	0.000E+00	0.07	6.96E-12	6.61E-10	1.62E-10	0.06	0.000E+00	1.69E-09	0.000E+00	0.07	3.61E-09	3.76E-09	2.66E-10	0.06	Non Res
5537797.22_4171491.6_	5537797.22	4171491.6	1.5	1.81E-11	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	9.84E-11	7.01E-10	0.000E+00	0.07	6.71E-12	6.56E-10	1.61E-10	0.06	0.000E+00	1.68E-09	0.000E+00	0.07	3.55E-09	3.75E-09	2.64E-10	0.06	Non Res
5538017.22_4171491.6_	5538017.22	4171491.6	1.5	1.80E-11	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	9.76E-11	6.95E-10	0.000E+00	0.07	6.60E-12	6.51E-10	1.60E-10	0.05	0.000E+00	1.67E-09	0.000E+00	0.07	3.51E-09	3.74E-09	2.62E-10	0.06	Non Res
5538037.22_4171491.6_	5538037.22	4171491.6	1.5	1.78E-11	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	9.68E-11	6.89E-10	0.000E+00	0.07	6.48E-12	6.45E-10	1.58E-10	0.05	0.000E+00	1.65E-09	0.000E+00	0.07	3.47E-09	3.74E-09	2.60E-10	0.06	Non Res
5538057.22_4171491.6_	5538057.22	4171491.6	1.5	1.76E-11	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	9.58E-11	6.83E-10	0.000E+00	0.07	6.36E-12	6.39E-10	1.57E-10	0.05	0.000E+00	1.64E-09	0.000E+00	0.06	3.43E-09	3.74E-09	2.58E-10	0.06	Non Res
5538077.22_4171491.6_	5538077.22	4171491.6	1.5	1.74E-11	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	9.46E-11	6.76E-10	0.000E+00	0.07	6.26E-12	6.33E-10	1.55E-10	0.05	0.000E+00	1.62E-09	0.000E+00	0.06	3.39E-09	3.73E-09	2.56E-10	0.06	Non Res
5538097.22_4171491.6_	5538097.22	4171491.6	1.5	1.72E-11	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	9.34E-11	6.70E-10	0.000E+00	0.07	6.16E-12	6.27E-10	1.54E-10	0.05	0.000E+00	1.61E-09	0.000E+00	0.06	3.35E-09	3.72E-09	2.54E-10	0.06	Non Res
5538117.22_4171491.6_	5538117.22	4171491.6	1.5	1.70E-11	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	9.22E-11	6.64E-10	0.000E+00	0.07	6.06E-12	6.21E-10	1.52E-10	0.05	0.000E+00	1.60E-09	0.000E+00	0.06	3.31E-09	3.71E-09	2.52E-10	0.06	Non Res
5538137.22_4171491.6_	5538137.22	4171491.6	1.5	1.68E-11	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	9.11E-11	6.52E-10	0.000E+00	0.06	5.96E-12	6.15E-10	1.50E-10	0.05	0.000E+00	1.58E-09	0.000E+00	0.06	3.27E-09	3.70E-09	2.50E-10	0.06	Non Res
5538157.22_4171491.6_	5538157.22	4171491.6	1.5	1.66E-11	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	9.00E-11	6.46E-10	0.000E+00	0.06	5.86E-12	6.09E-10	1.48E-10	0.05	0.000E+00	1.56E-09	0.000E+00	0.06	3.23E-09	3.68E-09	2.48E-10	0.06	Non Res
5538177.22_4171491.6_	5538177.22	4171491.6	1.5	1.64E-11	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	8.88E-11	6.40E-10	0.000E+00	0.06	5.76E-12	6.03E-10	1.47E-10	0.05	0.000E+00	1.54E-09	0.000E+00	0.06	3.19E-09	3.67E-09	2.46E-10	0.06	Non Res
5538197.22_4171491.6_	5538197.22	4171491.6	1.5	1.62E-11	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	8.77E-11	6.34E-10	0.000E+00	0.06	5.66E-12	5.97E-10	1.45E-10	0.05	0.000E+00	1.52E-09	0.000E+00	0.06	3.15E-09	3.65E-09	2.44E-10	0.06	Non Res
5538217.22_4171491.6_	5538217.22	4171491.6	1.5	1.60E-11	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	8.66E-11	6.28E-10	0.000E+00	0.06	5.56E-12	5.91E-10	1.43E-10	0.05	0.000E+00	1.50E-09	0.000E+00	0.06	3.11E-09	3.63E-09	2.42E-10	0.06	Non Res
5538237.22_4171491.6_	5538237.22	4171491.6	1.5	1.58E-11	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	8.55E-11	6.22E-10	0.000E+00	0.06	5.46E-12	5.85E-10	1.42E-10	0.05	0.000E+00	1.48E-09	0.000E+00	0.06	3.07E-09	3.62E-09	2.40E-10	0.06	Non Res
5538257.22_4171491.6_	5538257.22	4171491.6	1.5	1.56E-11	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	8.44E-11	6.16E-10	0.000E+00	0.06	5.36E-12	5.79E-10	1.40E-10	0.05	0.000E+00	1.46E-09	0.000E+00	0.06	3.03E-09	3.60E-09	2.38E-10	0.06	Non Res
5538277.22_4171491.6_	5538277.22	4171491.6	1.5	1.54E-11	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	8.33E-11	6.10E-10	0.000E+00	0.06	5.27E-12	5.73E-10	1.38E-10	0.05	0.000E+00	1.44E-09	0.000E+00	0.06	2.99E-09	3.58E-09	2.36E-10	0.06	Non Res
5538297.22_4171491.6_	5538297.22	4171491.6	1.5	1.52E-11	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	8.22E-11	6.04E-10	0.000E+00	0.06	5.17E-12	5.67E-10	1.37E-10	0.05	0.000E+00	1.42E-09	0.000E+00	0.06	2.95E-09	3.56E-09	2.34E-10	0.06	Non Res
5538317.22_4171491.6_	5538317.22	4171491.6	1.5	1.50E-11	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	8.11E-11	5.98E-10	0.000E+00	0.06	5.07E-12	5.61E-10	1.35E-10	0.05	0.000E+00	1.40E-09	0.000E+00	0.06	2.91E-09	3.54E-09	2.32E-10	0.06	Non Res
5538337.22_4171491.6_	5538337.22	4171491.6	1.5	1.48E-11	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	8.00E-11	5.92E-10	0.000E+00	0.06	4.98E-12	5.55E-10	1.33E-10	0.05	0.000E+00	1.38E-09	0.000E+00	0.06	2.87E-09	3.52E-09	2.30E-10	0.06	Non Res
5538357.22_4171491.6_	5538357.22	4171491.6	1.5	1.46E-11	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	7.89E-11	5.86E-10	0.000E+00	0.06	4.89E-12	5.49E-10	1.32E-10	0.05	0.000E+00	1.36E-09	0.000E+00	0.06	2.83E-09	3.50E-09	2.28E-10	0.06	Non Res
5538377.22_4171491.6_	5538377.22	4171491.6	1.5	1.44E-11	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	7.78E-11	5.80E-10	0.000E+00	0.06	4.80E-12	5.43E-10	1.30E-10	0.05	0.000E+00	1.34E-09	0.000E+00	0.06	2.79E-09	3.48E-09	2.26E-10	0.06	Non Res
5538397.22_4171491.6_	5538397.22	4171491.6	1.5	1.42E-11	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	7.67E-11	5.74E-10	0.000E+00	0.06	4.71E-12	5.37E-10	1.29E-10	0.05	0.000E+00	1.32E-09	0.000E+00	0.06	2.75E-09	3.46E-09	2.24E-10	0.06	Non Res
5538417.22_4171491.6_	5538417.22	4171491.6	1.5	1.40E-11	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	7.56E-11	5.68E-10	0.000E+00	0.06	4.63E-12	5.31E-10	1.28E-10	0.05	0.000E+00	1.30E-09	0.000E+00	0.06	2.71E-09	3.44E-09	2.22E-10	0.06	Non Res
5538437.22_4171491.6_	5538437.22	4171491.6	1.5	1.38E-11	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	7.45E-11	5.62E-10	0.000E+00	0.06	4.55E-12	5.25E-10	1.26E-10	0.05	0.000E+00	1.28E-09	0.000E+00	0.06	2.67E-09	3.42E-09	2.20E-10	0.06	Non Res
5538457.22_4171491.6_	5538457.22	4171491.6	1.5	1.36E-11	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	7.34E-11	5.56E-10	0.000E+00	0.06	4.48E-12	5.19E-10	1.25E-10	0.05	0.000E+00	1.26E-09	0.000E+00	0.06	2.63E-09	3.40E-09	2.18E-10	0.06	Non Res
5538477.22_4171491.6_	5538477.22	4171491.6	1.5	1.34E-11	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	7.23E-11	5.50E-10	0.000E+00	0.06	4.41E-12	5.13E-10	1.23E-10	0.05	0.000E+00	1.24E-09	0.000E+00	0.06	2.59E-09	3.38E-09	2.16E-10	0.06	Non Res
5538497.22_4171491.6_	5538497.22	4171491.6	1.5	1.32E-11	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	7.12E-11	5.44E-10	0.000E+00	0.06	4.34E-12	5.07E-10	1.22E-10	0.05	0.000E+00	1.22E-09	0.000E+00	0.06	2.55E-09	3.36E-09	2.14E-10	0.06	Non Res
5538517.22_4171491.6_	5538517.22	4171491.6	1.5	1.30E-11	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	7.01E-11	5.38E-10	0.000E+00	0.06	4.27E-12	5.01E-10	1.20E-10	0.05	0.000E+00	1.20E-09	0.000E+00	0.06	2.51E-09	3.34E-09	2.12E-10	0.06	Non Res
5538537.22_4171491.6_	5538537.22	4171491.6	1.5	1.28E-11	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	6.90E-11	5.32E-10	0.000E+00	0.06	4.20E-12	4.95E-10	1.19E-10	0.05	0.000E+00	1.18E-09	0.000E+00	0.06	2.47E-09	3.32E-09	2.10E-10	0.06	Non Res
5538557.22_4171491.6_	5538557.22	4171491.6	1.5	1.26E-11	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	6.79E-11	5.26E-10	0.000E+00	0.06	4.13E-12	4.89E-10	1.17E-10	0.05	0.000E+00	1.16E-09	0.000E+00	0.06	2.43E-09	3.30E-09	2.08E-10	0.06	Non Res
5538577.22_4171491.6_	5538577.22	4171491.6	1.5	1.24E-11	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	6.68E-11	5.20E-10	0.000E+00	0.06	4.06E-12	4.83E-10	1.16E-10	0.05	0.000E+00	1.14E-09	0.000E+00	0.06	2.39E-09	3.28E-09	2.06E-10	0.06	Non Res
5538597.22_4171491.6_	5538597.22	4171491.6	1.5	1.22E-11	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	6.57E-11	5.14E-10	0.000E+00	0.06	3.99E-12	4.77E-10	1.14E-10	0.05	0.000E+00	1.12E-09	0.000E+00	0.06	2.35E-09	3.26E-09	2.04E-10	0.06	Non Res
5538617.22_4171491.6_	5538617.22	4171491.6	1.5	1.20E-11	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	6.46E-11	5.08E-10	0.000E+00	0.06	3.92E-12	4.71E-10	1.12E-10	0.05	0.000E+00	1.10E-09	0.000E+00	0.06	2.31E-09	3.24E-09	2.02E-10	0.06	Non Res
5538637.22_4171491.6_	5538637.22	4171491.6	1.5	1.18E-11	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	6.35E-11	5.02E-10	0.000E+00	0.06	3.86E-12	4.65E-10	1.11E-10	0.05	0.000E+00	1.08E-09	0.000E+00	0.06	2.27E-09	3.22E-09	2.00E-10	0.06	Non Res
5538657.22_4171491.6_	5538657.22	4171491.6	1.5	1.16E-11	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	6.24E-11	4.96E-10	0.000E+00	0.06	3.80E-12	4.59E-10	1.09E-10	0.05	0.000E+00	1.06E-09	0.000E+00	0.06	2.23E-09	3.20E-09	1.98E-10	0.06	Non Res
5538677.22_4171491.6_	5538677.22	4171491.6	1.5	1.14E-11	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	6.13E-11	4.90E-10	0.000E+00	0.06	3.74E-12	4.53E-10	1.08E-10	0.05	0.000E+00	1.04E-09	0.000E+00	0.06

Risk Calculation Part 2: $[RL^{*}C_{STN}$	Blocks_A1/A2/A3/A4/A5							Blocks_A6/A7							Blocks_A8/A9							Block_A10							Blocks_B1/B2/B3/B4							Blocks_B5/B8/B12/B14							Blocks_B6/B7/B9/B13							Blocks_B10/B11							

Risk Calculation Part 2: $[RL^{a}C_{DTH}$				Blocks_A1/A2/A3/A4/A5						Blocks_A6/A7						Blocks_A8/A9						Block_A10						Blocks_B1/B2/B3/B4						Blocks_B5/B8/B12/B14						Blocks_B6/B7/B9/B13						Blocks_B10/B11					
lookup	X (UTM)	Y (UTM)	Z (m)	Bed Elevation	0<x≤1	1<x≤5	TOTAL Total (per cohort)	3rd Trimester

Risk Calculation Part 2: $[RL^{*}C_{STN}$	Blocks_A1/A2/A3/A4/A5					Blocks_A6/A7					Blocks_A8/A9					Block_A10					Blocks_B1/B2/B3/B4					Blocks_B5/B8/B12/B14					Blocks_B6/B7/B9/B13					Blocks_B10/B11					
Isotope	X (UTM)	Y (UTM)	Z (m)	Bed/Tomorrow	0<x<2	2<x<5	TOTAL Total (per cohort)	3rd

Risk Calculation Part 2: $[R1*C_{STN}$				Blocks_A1/A2/A3/A4/A5					Blocks_A6/A7					Blocks_A8/A9					Block_A10					Blocks_B1/B2/B3/B4					Blocks_B5/B6/B7/B8/B13					Blocks_B10/B11				
lookup	X (UTM)	Y (UTM)	Z (m)	Bed Elevation	0<x<3	3<x<6	TOTAL Total (per column)	3rd Dimension	0<x<3	3<x<6	TOTAL Total (per column)	3rd Dimension	0<x<3	3<x<6	TOTAL Total (per column)	3rd Dimension	0<x<3	3<x<6	TOTAL Total (per column)	3rd Dimension	0<x<3	3<x<6	TOTAL Total (per column)	3rd Dimension	0<x<3	3<x<6	TOTAL Total (per column)	3rd Dimension	0<x<3	3<x<6	TOTAL Total (per column)	3rd Dimension	0<x<3	3<x<6	TOTAL Total (per column)	3rd Dimension
553257.22_4171691.6_	553257.22	4171691.6	1.5	2.53E-11	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.06	1.41E-10	9.97E-10	0.000E+00	0.14	1.03E-11	9.38E-10	2.35E-10	0.11	0.000E+00	2.40E-09	0.000E+00	0.13	1.17E-08	4.52E-09	3.78E-10	0.12	NA - no receptor
553277.22_4171691.6_	553277.22	4171691.6	1.5	2.54E-11	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.05	1.39E-10	9.84E-10	0.000E+00	0.13	1.02E-11	9.26E-10	2.27E-10	0.10	0.000E+00	2.37E-09	0.000E+00	0.13	1.21E-08	4.47E-09	3.72E-10	0.11	NA - no receptor
553297.22_4171691.6_	553297.22	4171691.6	1.5	2.49E-11	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.05	1.36E-10	9.67E-10	0.000E+00	0.13	1.00E-11	9.09E-10	2.23E-10	0.10	0.000E+00	2.32E-09	0.000E+00	0.12	1.22E-08	4.39E-09	3.66E-10	0.11	NA - no receptor
553317.22_4171691.6_	553317.22	4171691.6	1.5	2.45E-11	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.05	1.34E-10	9.52E-10	0.000E+00	0.12	1.00E-11	8.95E-10	2.19E-10	0.09	0.000E+00	2.29E-09	0.000E+00	0.12	1.24E-08	4.31E-09	3.60E-10	0.11	NA - no receptor
553337.22_4171691.6_	553337.22	4171691.6	1.5	2.43E-11	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.05	1.33E-10	9.42E-10	0.000E+00	0.12	1.02E-11	8.86E-10	2.17E-10	0.09	0.000E+00	2.26E-09	0.000E+00	0.12	1.26E-08	4.27E-09	3.56E-10	0.11	NA - no receptor
553357.22_4171691.6_	553357.22	4171691.6	1.5	2.37E-11	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	1.29E-10	9.19E-10	0.000E+00	0.12	1.02E-11	8.63E-10	2.12E-10	0.09	0.000E+00	2.21E-09	0.000E+00	0.11	1.24E-08	4.27E-09	3.47E-10	0.10	NA - no receptor
553377.22_4171691.6_	553377.22	4171691.6	1.5	2.34E-11	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	1.26E-10	8.94E-10	0.000E+00	0.11	1.04E-11	8.51E-10	2.09E-10	0.09	0.000E+00	2.18E-09	0.000E+00	0.11	1.27E-08	4.30E-09	3.43E-10	0.10	NA - no receptor
553397.22_4171691.6_	553397.22	4171691.6	1.5	2.31E-11	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	1.26E-10	8.94E-10	0.000E+00	0.11	1.06E-11	8.39E-10	2.06E-10	0.09	0.000E+00	2.15E-09	0.000E+00	0.11	1.28E-08	4.30E-09	3.38E-10	0.10	NA - no receptor
553417.22_4171691.6_	553417.22	4171691.6	1.5	2.28E-11	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	1.24E-10	8.66E-10	0.000E+00	0.11	1.08E-11	8.15E-10	2.03E-10	0.08	0.000E+00	2.09E-09	0.000E+00	0.11	1.28E-08	4.30E-09	3.31E-10	0.10	NA - no receptor
553437.22_4171691.6_	553437.22	4171691.6	1.5	2.24E-11	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.04	1.22E-10	8.68E-10	0.000E+00	0.11	1.10E-11	8.15E-10	2.00E-10	0.08	0.000E+00	2.09E-09	0.000E+00	0.11	1.31E-08	4.35E-09	3.28E-10	0.10	NA - no receptor
553457.22_4171691.6_	553457.22	4171691.6	1.5	2.23E-11	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.04	1.22E-10	8.66E-10	0.000E+00	0.11	1.12E-11	8.13E-10	1.99E-10	0.08	0.000E+00	2.08E-09	0.000E+00	0.10	1.45E-08	4.46E-09	3.27E-10	0.10	NA - no receptor
553477.22_4171691.6_	553477.22	4171691.6	1.5	2.23E-11	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.04	1.22E-10	8.66E-10	0.000E+00	0.11	1.13E-11	8.24E-10	2.02E-10	0.08	0.000E+00	2.08E-09	0.000E+00	0.10	1.75E-08	4.57E-09	3.27E-10	0.10	NA - no receptor
553497.22_4171691.6_	553497.22	4171691.6	1.5	2.27E-11	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.04	1.24E-10	8.79E-10	0.000E+00	0.11	1.13E-11	8.24E-10	2.02E-10	0.08	0.000E+00	2.11E-09	0.000E+00	0.10	1.43E-08	4.69E-09	3.32E-10	0.10	NA - no receptor
553517.22_4171691.6_	553517.22	4171691.6	1.5	2.26E-11	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.04	1.23E-10	8.72E-10	0.000E+00	0.11	1.08E-11	8.28E-10	2.05E-10	0.08	0.000E+00	2.10E-09	0.000E+00	0.10	1.24E-08	4.73E-09	3.30E-10	0.10	NA - no receptor
553537.22_4171691.6_	553537.22	4171691.6	1.5	2.25E-11	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	1.23E-10	8.72E-10	0.000E+00	0.11	1.06E-11	8.18E-10	2.01E-10	0.08	0.000E+00	2.09E-09	0.000E+00	0.10	1.06E-08	4.85E-09	3.30E-10	0.09	Non Res
553557.22_4171691.6_	553557.22	4171691.6	1.5	2.24E-11	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	1.23E-10	8.67E-10	0.000E+00	0.11	1.04E-11	8.13E-10	2.00E-10	0.08	0.000E+00	2.08E-09	0.000E+00	0.10	9.51E-09	4.69E-09	3.28E-10	0.09	Non Res
553577.22_4171691.6_	553577.22	4171691.6	1.5	2.23E-11	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	1.21E-10	8.64E-10	0.000E+00	0.11	1.01E-11	8.10E-10	1.99E-10	0.08	0.000E+00	2.07E-09	0.000E+00	0.10	8.70E-09	4.89E-09	3.26E-10	0.09	Non Res
553597.22_4171691.6_	553597.22	4171691.6	1.5	2.22E-11	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	1.21E-10	8.64E-10	0.000E+00	0.11	9.78E-12	8.07E-10	1.98E-10	0.08	0.000E+00	2.07E-09	0.000E+00	0.10	7.99E-09	4.90E-09	3.25E-10	0.09	Non Res
553617.22_4171691.6_	553617.22	4171691.6	1.5	2.22E-11	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	1.21E-10	8.58E-10	0.000E+00	0.11	9.47E-12	8.04E-10	1.98E-10	0.08	0.000E+00	2.06E-09	0.000E+00	0.10	7.41E-09	4.92E-09	3.24E-10	0.09	Non Res
553637.22_4171691.6_	553637.22	4171691.6	1.5	2.21E-11	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	1.20E-10	8.56E-10	0.000E+00	0.10	9.17E-12	8.01E-10	1.97E-10	0.08	0.000E+00	2.05E-09	0.000E+00	0.09	6.91E-09	4.95E-09	3.23E-10	0.08	Non Res
553657.22_4171691.6_	553657.22	4171691.6	1.5	2.20E-11	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	1.20E-10	8.54E-10	0.000E+00	0.10	8.88E-12	7.99E-10	1.96E-10	0.08	0.000E+00	2.05E-09	0.000E+00	0.09	6.57E-09	4.97E-09	3.22E-10	0.08	Non Res
553677.22_4171691.6_	553677.22	4171691.6	1.5	2.20E-11	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	1.20E-10	8.52E-10	0.000E+00	0.09	8.60E-12	7.98E-10	1.96E-10	0.07	0.000E+00	2.04E-09	0.000E+00	0.09	6.27E-09	4.98E-09	3.22E-10	0.08	Non Res
553697.22_4171691.6_	553697.22	4171691.6	1.5	2.19E-11	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	1.20E-10	8.48E-10	0.000E+00	0.09	8.32E-12	7.96E-10	1.95E-10	0.07	0.000E+00	2.03E-09	0.000E+00	0.09	6.00E-09	5.02E-09	3.20E-10	0.08	Non Res
553717.22_4171691.6_	553717.22	4171691.6	1.5	2.18E-11	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	1.18E-10	8.43E-10	0.000E+00	0.09	8.20E-12	7.89E-10	1.94E-10	0.07	0.000E+00	2.02E-09	0.000E+00	0.09	5.78E-09	5.04E-09	3.18E-10	0.08	Non Res
553737.22_4171691.6_	553737.22	4171691.6	1.5	2.14E-11	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	1.16E-10	8.31E-10	0.000E+00	0.09	8.01E-12	7.85E-10	1.92E-10	0.07	0.000E+00	1.98E-09	0.000E+00	0.09	5.52E-09	5.06E-09	3.15E-10	0.08	Non Res
553757.22_4171691.6_	553757.22	4171691.6	1.5	2.11E-11	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	1.15E-10	8.17E-10	0.000E+00	0.09	7.89E-12	7.64E-10	1.88E-10	0.07	0.000E+00	1.96E-09	0.000E+00	0.08	5.34E-09	5.07E-09	3.08E-10	0.08	Non Res
553777.22_4171691.6_	553777.22	4171691.6	1.5	2.09E-11	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	1.13E-10	8.03E-10	0.000E+00	0.08	7.85E-12	7.55E-10	1.86E-10	0.07	0.000E+00	1.94E-09	0.000E+00	0.08	5.20E-09	5.08E-09	3.05E-10	0.08	Non Res
553797.22_4171691.6_	553797.22	4171691.6	1.5	2.06E-11	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	1.12E-10	7.96E-10	0.000E+00	0.08	7.85E-12	7.45E-10	1.83E-10	0.07	0.000E+00	1.91E-09	0.000E+00	0.08	5.07E-09	5.11E-09	3.00E-10	0.08	Non Res
553817.22_4171691.6_	553817.22	4171691.6	1.5	2.02E-11	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	1.10E-10	7.89E-10	0.000E+00	0.08	7.90E-12	7.33E-10	1.80E-10	0.07	0.000E+00	1.88E-09	0.000E+00	0.08	4.95E-09	5.15E-09	2.97E-10	0.08	Non Res
553837.22_4171691.6_	553837.22	4171691.6	1.5	1.99E-11	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	1.08E-10	7.69E-10	0.000E+00	0.08	7.98E-12	7.20E-10	1.77E-10	0.07	0.000E+00	1.84E-09	0.000E+00	0.08	4.85E-09	5.15E-09	2.96E-10	0.08	Non Res
553857.22_4171691.6_	553857.22	4171691.6	1.5	1.95E-11	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.03	1.06E-10	7.54E-10	0.000E+00	0.08	8.08E-12	7.05E-10	1.73E-10	0.06	0.000E+00	1.81E-09	0.000E+00	0.08	4.75E-09	5.16E-09	2.94E-10	0.07	Non Res
553877.22_4171691.6_	553877.22	4171691.6	1.5	1.90E-11	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.03	1.04E-10	7.37E-10	0.000E+00	0.08	8.21E-12	6.90E-10	1.77E-10	0.06	0.000E+00	1.77E-09	0.000E+00	0.08	4.66E-09	5.17E-09	2.79E-10	0.07	Non Res
553897.22_4171691.6_	553897.22	4171691.6	1.5	1.86E-11	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.03	1.01E-10	7.20E-10	0.000E+00	0.08	8.35E-12	6.74E-10	1.68E-10	0.06	0.000E+00	1.73E-09	0.000E+00	0.07	4.58E-09	5.18E-09	2.72E-10	0.07	Non Res
553917.22_4171691.6_	553917.22	4171691.6	1.5	1.82E-11	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.03	9.86E-11	7.03E-10	0.000E+00	0.07	8.49E-12	6.60E-10	1.65E-10	0.06	0.000E+00	1.70E-09	0.000E+00	0.07	4.50E-09	5.19E-09	2.65E-10	0.07	Non Res
553937.22_4171691.6_	553937.22	4171691.6	1.5	1.77E-11	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.03	9.62E-11	6.86E-10	0.000E+00	0.07	8.63E-12	6.42E-10	1.58E-10	0.06	0.000E+00	1.64E-09	0.000E+00	0.07	4.42E-09	5.19E-09	2.59E-10	0.07	Non Res
553957.22_4171691.6_	553957.22	4171691.6	1.5	1.73E-11	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.03	9.38E-11	6.68E-10	0.000E+00	0.07	8.74E-12	6.24E-10	1.54E-10	0.06	0.000E+00	1.60E-09	0.000E+00	0.07	4.35E-09	5.18E-09	2.52E-10	0.07	Non Res
553977.22_4171691.6_	553977.22	4171691.6	1.5	1.69E-11	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	9.19E-11	6.51E-10	0.000E+00	0.07	8.87E-12	6.13E-10	1.51E-10	0.06	0.000E+00	1.57E-09	0.000E+00	0.07	4.28E-09	5.18E-09	2.47E-10	0.07	Non Res
553997.22_4171691.6_	553997.22	4171691.6	1.5	1.66E-11	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	9.00E-11	6.41E-10	0.000E+00	0.07	9.00E-12	6.04E-10	1.48E-10	0.06	0.000E+00	1.54E-09	0.000E+00	0.07	4.21E-09	5.17E-09	2.42E-10	0.07	Non Res
554017.22_4171691.6_	554017.22	4171691.6	1.5	1.64E-11	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	8.82E-11	6.32E-10	0.000E+00	0.07	9.13E-12	5.96E-10	1.46E-10	0.06	0.000E+00	1.51E-09	0.000E+00	0.07	4.14E-09	5.16E-09	2.38E-10	0.07	Non Res
553217.22_4171711.6_	553217.22	4171711.6	1.5	4.02E-11	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.04	2.17E-10	1.55E-09	0.000E+00	0.11	2.09E-11	1.45E-09	3.57E-10	0.09	0.000E+00	3.72E-09	0.000E+00	0.11	5.15E-09	8.05E-09	5.85E-10	0.11	Off-site Resident
553237.22_4171711.6_	553237.22	4171711.6	1.5	4.05E-11	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	2.19E-10	1.56E-09	0.000E+00	0.11	2.10E-11	1.46E-09	3.60E-10	0.09	0.000E+00	3.76E-09	0.000E+00	0.11	5.21E-09	8.15E-09	5.91E-10	0.11	Off-site Resident
553257.22_4171711.6_	553257.22	4171711.6	1.5	4.12E-11	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	2.23E-10	1.59E-09	0.000E+00	0.12	2.11E-11	1.49E-09	3.68E-10	0.10	0.000E+00	3.81E-09	0.000E+00	0.12	5.32E-09	8.32E-09	6.05E-10	0.11	Off-site Resident
553277.22_4171711.6_	553277.22	4171711.6	1.5	4.17E-11	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	2.25E-10	1.61E-09	0.000E+00	0.12	2.11E-11	1.50E-09	3.70E-10	0.10	0.000E+00	3.85E-09	0.000E+00	0.12	5.39E-09	8.43E-09	6.07E-10	0.11	Off-site Resident
553297.22_4171711.6_	553297.22	4171711.6	1.5	4.21E-11	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	2.27E-10	1.62E-09	0.000E+00	0.12	2.12E-11	1.51E-09	3.72E-10	0.10	0.000E+00	3.89E-09	0.000E+00	0.12	5.45E-09	8.53E-09	6.13E-10	0.11	Off-site Resident
553217.22_4171711.6_	553217.22	4171711.6	1.5	4.23E-11	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	2.31E-10	1.64E-09	0.000E+00	0.12	2.13E-11	1.54E-09	3.78E-10	0.10	0.000E+00	3.93E-09	0.000E+00	0.12	5.51E-09	8.62E-09	6.21E-10	0.11	Non Res
553237.22_4171711.6_	553237.22	4171711.6	1.5	4.16E-11	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	2.28E-10	1.62E-09	0.000E+00	0.12	2.13E-11	1.54E-09	3.78E-10	0.10	0.000E+00	3.92E-09	0.000E+00	0.12	5.48E-09	8.58E-09	6.17E-10	0.11	Non Res
553257.22_4171711.6_	553257.22	4171711.6	1.5	4.36E-11	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	2.36E-10	1.68E-09	0.000E+00	0.13	2.16E-11	1.57E-09	3.87E-10	0.10	0.000E+00	4.01E-09	0.000E+00	0.13	5.60E-09	8.78E-09	6.34E-10	0.12	Non Res
553277.22_4171711.6_	553277.22	4171711.6	1.5	4.52E-11	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	2.45E-10	1.74E-09	0.000E+00	0.13	2.19E-11	1.62E-09	3.98E-10	0.11	0.000E+00	4.13E-09	0.000E+00	0.13	5.97E-09	9.04E-09	6.58E-10	0.12	Non Res
553297.22_4171711.6_	553297.22	4171711.6	1.5	4.65E-11	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	2.52E-10	1.80E-09	0.000E+00	0.14	2.29E-11	1.68E-09	4.13E-10	0.11	0.000E+00	4.30E-09	0.000E+00	0.14	6.31E-09	9.87E-09	6.78E-10	0.12	Non Res
553317.22_4171711.6_	553317.22	4171711.6	1.5	4.67E-11	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	2.53E-10	1.81E-09	0.000E+00	0.14	2.31E-11	1.69E-09	4.15E-10	0.11	0.000E+00	4.32E-09	0.000E+00	0.14	6.42E-09	1.00E-08	6.89E-10	0.12	Off-site Worker
553337.22_4171711

Risk Calculation Part 2: ZIC^{4}_{CSTN}

				Blocks_A1/A2/A3/A4/A5				Blocks_A6/A7				Blocks_A8/A9				Block_A10				Blocks_B1/B2/B3/B4				Blocks_B5/B7/B8/B12/B14				Blocks_B6/B9/B10/B13				Blocks_B15/B11			
lookup	X (UTM)	Y (UTM)	Z (m)	Bed Thickness	0<x≤3	3<x≤6	TOTAL Total (per column)	3rd Dimension	0<x≤3	3<x≤6	TOTAL Total (per column)	3rd Dimension	0<x≤3	3<x≤6	TOTAL Total (per column)	3rd Dimension	0<x≤3	3<x≤6	TOTAL Total (per column)	3rd Dimension	0<x≤3	3<x≤6	TOTAL Total (per column)	3rd Dimension	0<x≤3	3<x≤6	TOTAL Total (per column)	3rd Dimension	0<x≤3	3<x≤6	TOTAL Total (per column)	3rd Dimension	0<x≤3	3<x≤6	TOTAL Total (per column)	
552317.22_4171751.6_	552317.22	4171751.6	1.5	4.31E-11	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	2.33E-10	1.66E-09	0.000E+00	0.13	2.18E-11	1.55E-09	3.82E-10	0.10	0.000E+00	3.98E-09	0.000E+00	0.13	5.66E-09	8.88E-09	6.27E-10	0.11	Off-site Resident
552237.22_4171751.6_	552237.22	4171751.6	1.5	4.36E-11	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	2.36E-10	1.69E-09	0.000E+00	0.13	2.19E-11	1.57E-09	3.87E-10	0.11	0.000E+00	4.03E-09	0.000E+00	0.13	5.77E-09	9.06E-09	6.35E-10	0.12	Off-site Resident
552257.22_4171751.6_	552257.22	4171751.6	1.5	4.42E-11	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	2.39E-10	1.71E-09	0.000E+00	0.14	2.21E-11	1.60E-09	3.93E-10	0.11	0.000E+00	4.09E-09	0.000E+00	0.13	5.92E-09	9.30E-09	6.44E-10	0.12	Non Res
552277.22_4171751.6_	552277.22	4171751.6	1.5	4.57E-11	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	2.47E-10	1.77E-09	0.000E+00	0.15	2.25E-11	1.65E-09	4.06E-10	0.11	0.000E+00	4.23E-09	0.000E+00	0.14	6.18E-09	9.69E-09	6.66E-10	0.12	Non Res
552297.22_4171751.6_	552297.22	4171751.6	1.5	4.78E-11	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.05	2.59E-10	1.85E-09	0.000E+00	0.16	2.35E-11	1.73E-09	4.25E-10	0.12	0.000E+00	4.42E-09	0.000E+00	0.15	6.54E-09	1.03E-08	6.97E-10	0.13	Non Res
552317.22_4171751.6_	552317.22	4171751.6	1.5	4.81E-11	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.05	2.60E-10	1.86E-09	0.000E+00	0.16	2.38E-11	1.74E-09	4.27E-10	0.12	0.000E+00	4.45E-09	0.000E+00	0.15	6.66E-09	1.04E-08	7.01E-10	0.13	Non Res
552337.22_4171751.6_	552337.22	4171751.6	1.5	4.81E-11	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.05	2.60E-10	1.86E-09	0.000E+00	0.16	2.38E-11	1.74E-09	4.28E-10	0.12	0.000E+00	4.45E-09	0.000E+00	0.15	6.74E-09	1.04E-08	7.01E-10	0.13	Non Res
552357.22_4171751.6_	552357.22	4171751.6	1.5	4.81E-11	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.05	2.60E-10	1.86E-09	0.000E+00	0.16	2.40E-11	1.74E-09	4.27E-10	0.12	0.000E+00	4.45E-09	0.000E+00	0.15	6.80E-09	1.07E-08	7.01E-10	0.13	Non Res
552377.22_4171751.6_	552377.22	4171751.6	1.5	4.81E-11	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.05	2.60E-10	1.86E-09	0.000E+00	0.16	2.41E-11	1.74E-09	4.27E-10	0.12	0.000E+00	4.45E-09	0.000E+00	0.15	6.85E-09	1.08E-08	7.01E-10	0.13	Non Res
552397.22_4171751.6_	552397.22	4171751.6	1.5	4.81E-11	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.05	2.60E-10	1.86E-09	0.000E+00	0.16	2.42E-11	1.74E-09	4.27E-10	0.12	0.000E+00	4.45E-09	0.000E+00	0.15	6.89E-09	1.08E-08	7.01E-10	0.13	Non Res
552417.22_4171751.6_	552417.22	4171751.6	1.5	4.81E-11	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.05	2.61E-10	1.86E-09	0.000E+00	0.16	2.43E-11	1.74E-09	4.28E-10	0.12	0.000E+00	4.46E-09	0.000E+00	0.15	6.91E-09	1.09E-08	7.01E-10	0.13	Non Res
552437.22_4171751.6_	552437.22	4171751.6	1.5	4.82E-11	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.05	2.61E-10	1.87E-09	0.000E+00	0.16	2.43E-11	1.74E-09	4.28E-10	0.12	0.000E+00	4.47E-09	0.000E+00	0.15	6.96E-09	1.09E-08	7.03E-10	0.13	Non Res
552457.22_4171751.6_	552457.22	4171751.6	1.5	4.86E-11	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.05	2.62E-10	1.88E-09	0.000E+00	0.16	2.44E-11	1.76E-09	4.32E-10	0.12	0.000E+00	4.50E-09	0.000E+00	0.15	7.04E-09	1.10E-08	7.09E-10	0.13	Non Res
552477.22_4171751.6_	552477.22	4171751.6	1.5	4.90E-11	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.05	2.64E-10	1.89E-09	0.000E+00	0.16	2.45E-11	1.77E-09	4.35E-10	0.12	0.000E+00	4.53E-09	0.000E+00	0.15	7.11E-09	1.11E-08	7.14E-10	0.13	Non Res
552497.22_4171751.6_	552497.22	4171751.6	1.5	4.91E-11	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.05	2.66E-10	1.90E-09	0.000E+00	0.16	2.47E-11	1.78E-09	4.37E-10	0.12	0.000E+00	4.55E-09	0.000E+00	0.15	7.14E-09	1.12E-08	7.16E-10	0.13	Off-site Worker
552517.22_4171751.6_	552517.22	4171751.6	1.5	4.95E-11	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.05	2.68E-10	1.91E-09	0.000E+00	0.16	2.48E-11	1.79E-09	4.40E-10	0.12	0.000E+00	4.58E-09	0.000E+00	0.15	7.20E-09	1.13E-08	7.19E-10	0.13	Non Res
552537.22_4171751.6_	552537.22	4171751.6	1.5	5.07E-11	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.05	2.75E-10	1.96E-09	0.000E+00	0.16	2.61E-11	1.83E-09	4.51E-10	0.12	0.000E+00	4.70E-09	0.000E+00	0.15	7.38E-09	1.15E-08	7.39E-10	0.13	Non Res
552557.22_4171751.6_	552557.22	4171751.6	1.5	4.81E-11	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.05	2.64E-10	1.89E-09	0.000E+00	0.16	2.40E-11	1.76E-09	4.34E-10	0.12	0.000E+00	4.46E-09	0.000E+00	0.14	6.92E-09	1.08E-08	7.05E-10	0.12	Non Res
552577.22_4171751.6_	552577.22	4171751.6	1.5	4.55E-11	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	2.47E-10	1.76E-09	0.000E+00	0.13	2.19E-11	1.64E-09	4.05E-10	0.10	0.000E+00	4.21E-09	0.000E+00	0.13	6.32E-09	9.82E-09	6.63E-10	0.11	Non Res
552597.22_4171751.6_	552597.22	4171751.6	1.5	4.62E-11	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.05	2.51E-10	1.79E-09	0.000E+00	0.14	2.18E-11	1.67E-09	4.11E-10	0.11	0.000E+00	4.28E-09	0.000E+00	0.13	6.42E-09	9.90E-09	6.74E-10	0.12	Non Res
552617.22_4171751.6_	552617.22	4171751.6	1.5	4.67E-11	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.05	2.54E-10	1.81E-09	0.000E+00	0.14	2.20E-11	1.69E-09	4.16E-10	0.11	0.000E+00	4.33E-09	0.000E+00	0.13	6.50E-09	1.00E-08	6.81E-10	0.12	Non Res
552637.22_4171751.6_	552637.22	4171751.6	1.5	5.19E-11	0.000E+00	0.000E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	2.82E-10	2.01E-09	0.000E+00	0.16	2.51E-11	1.88E-09	4.62E-10	0.13	0.000E+00	4.82E-09	0.000E+00	0.16	6.98E-09	1.07E-08	7.58E-10	0.14	Non Res
552657.22_4171751.6_	552657.22	4171751.6	1.5	4.98E-11	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	2.71E-10	1.93E-09	0.000E+00	0.16	2.41E-11	1.80E-09	4.42E-10	0.12	0.000E+00	4.62E-09	0.000E+00	0.15	6.52E-09	1.02E-08	7.27E-10	0.14	Non Res
552677.22_4171751.6_	552677.22	4171751.6	1.5	4.83E-11	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	2.62E-10	1.87E-09	0.000E+00	0.16	1.99E-11	1.75E-09	4.30E-10	0.12	0.000E+00	4.49E-09	0.000E+00	0.15	6.11E-09	9.19E-09	7.06E-10	0.13	Non Res
552697.22_4171751.6_	552697.22	4171751.6	1.5	4.93E-11	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	2.68E-10	1.91E-09	0.000E+00	0.17	1.97E-11	1.78E-09	4.41E-10	0.12	0.000E+00	4.59E-09	0.000E+00	0.15	6.07E-09	9.05E-09	7.23E-10	0.14	Non Res
552717.22_4171751.6_	552717.22	4171751.6	1.5	5.06E-11	0.000E+00	0.000E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	2.76E-10	1.96E-09	0.000E+00	0.19	1.93E-11	1.86E-09	4.51E-10	0.13	0.000E+00	4.71E-09	0.000E+00	0.16	6.05E-09	8.91E-09	7.41E-10	0.15	Non Res
552737.22_4171751.6_	552737.22	4171751.6	1.5	4.27E-11	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	2.32E-10	1.65E-09	0.000E+00	0.12	1.84E-11	1.54E-09	3.80E-10	0.09	0.000E+00	3.96E-09	0.000E+00	0.12	5.84E-09	8.37E-09	6.23E-10	0.11	Non Res
552757.22_4171751.6_	552757.22	4171751.6	1.5	7.09E-11	0.000E+00	0.000E+00	0.17	0.000E+00	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	3.91E-10	2.76E-09	0.000E+00	0.20	3.09E-11	2.62E-09	6.38E-10	0.17	0.000E+00	6.67E-09	0.000E+00	0.20	9.67E-09	1.40E-08	1.05E-09	0.18	Non Res
552777.22_4171751.6_	552777.22	4171751.6	1.5	7.13E-11	0.000E+00	0.000E+00	0.17	0.000E+00	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	3.93E-10	2.77E-09	0.000E+00	0.20	3.11E-11	2.63E-09	6.41E-10	0.17	0.000E+00	6.71E-09	0.000E+00	0.20	9.72E-09	1.41E-08	1.05E-09	0.18	Non Res
552797.22_4171751.6_	552797.22	4171751.6	1.5	6.97E-11	0.000E+00	0.000E+00	0.17	0.000E+00	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	3.84E-10	2.72E-09	0.000E+00	0.20	3.06E-11	2.58E-09	6.29E-10	0.17	0.000E+00	6.58E-09	0.000E+00	0.20	9.54E-09	1.38E-08	1.03E-09	0.18	Non Res
552817.22_4171751.6_	552817.22	4171751.6	1.5	6.80E-11	0.000E+00	0.000E+00	0.17	0.000E+00	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	3.75E-10	2.65E-09	0.000E+00	0.19	2.98E-11	2.51E-09	6.12E-10	0.16	0.000E+00	6.40E-09	0.000E+00	0.19	9.30E-09	1.34E-08	1.01E-09	0.18	Non Res
552837.22_4171751.6_	552837.22	4171751.6	1.5	6.68E-11	0.000E+00	0.000E+00	0.16	0.000E+00	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	3.68E-10	2.60E-09	0.000E+00	0.19	2.93E-11	2.47E-09	6.01E-10	0.16	0.000E+00	6.29E-09	0.000E+00	0.19	9.14E-09	1.32E-08	9.94E-10	0.17	Non Res
552857.22_4171751.6_	552857.22	4171751.6	1.5	6.45E-11	0.000E+00	0.000E+00	0.16	0.000E+00	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	3.55E-10	2.51E-09	0.000E+00	0.18	2.83E-11	2.38E-09	5.80E-10	0.15	0.000E+00	6.07E-09	0.000E+00	0.18	8.82E-09	1.27E-08	9.59E-10	0.16	Non Res
552877.22_4171751.6_	552877.22	4171751.6	1.5	6.19E-11	0.000E+00	0.000E+00	0.15	0.000E+00	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	3.41E-10	2.41E-09	0.000E+00	0.17	2.72E-11	2.29E-09	5.57E-10	0.14	0.000E+00	5.83E-09	0.000E+00	0.17	8.47E-09	1.22E-08	9.21E-10	0.16	Non Res
552897.22_4171751.6_	552897.22	4171751.6	1.5	5.93E-11	0.000E+00	0.000E+00	0.14	0.000E+00	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	3.26E-10	2.31E-09	0.000E+00	0.16	2.60E-11	2.19E-09	5.33E-10	0.13	0.000E+00	5.57E-09	0.000E+00	0.16	8.11E-09	1.02E-08	8.79E-10	0.15	Non Res
552917.22_4171751.6_	552917.22	4171751.6	1.5	5.67E-11	0.000E+00	0.000E+00	0.14	0.000E+00	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	3.12E-10	2.21E-09	0.000E+00	0.15	2.48E-11	2.09E-09	5.09E-10	0.13	0.000E+00	5.32E-09	0.000E+00	0.16	7.75E-09	1.03E-08	8.40E-10	0.14	Non Res
552937.22_4171751.6_	552937.22	4171751.6	1.5	5.46E-11	0.000E+00	0.000E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	3.00E-10	2.13E-09	0.000E+00	0.15	2.39E-11	2.01E-09	4.90E-10	0.13	0.000E+00	5.12E-09	0.000E+00	0.15	7.46E-09	1.03E-08	8.09E-10	0.14	Non Res
552957.22_4171751.6_	552957.22	4171751.6	1.5	5.13E-11	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.05	2.82E-10	2.00E-09	0.000E+00	0.14	2.24E-11	1.89E-09	4.60E-10	0.12	0.000E+00	4.81E-09	0.000E+00	0.14	7.00E-09	9.66E-09	7.59E-10	0.13	Non Res
552977.22_4171751.6_	552977.22	4171751.6	1.5	4.82E-11	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	2.62E-10	1.86E-09	0.000E+00	0.13	2.04E-11	1.75E-09	4.28E-10	0.11	0.000E+00	4.45E-09	0.000E+00	0.13	6.52E-09	9.17E-09	7.07E-10	0.12	Non Res
552997.22_4171751.6_	552997.22	4171751.6	1.5	4.68E-11	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	2.54E-10	1.80E-09	0.000E+00	0.13	1.98E-11	1.70E-09	4.15E-10	0.11	0.000E+00	4.32E-09	0.000E+00	0.13	6.33E-09	8.90E-09	6.86E-10	0.12	Non Res
553017.22_4171751.6_	553017.22	4171751.6	1.5	4.54E-11	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	2.46E-10	1.75E-09	0.000E+00	0.13	1.92E-11	1.65E-09	4.03E-10	0.10	0.000E+00	4.19E-09	0.000E+00	0.13	6.14E-09	8.63E-09	6.66E-10	0.12	Non Res
553037.22_4171751.6_	553037.22	4171751.6	1.5	4.87E-11	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.05	2.64E-10	1.89E-09	0.000E+00	0.16	2.06E-11	1.77E-09	4.34E-10	0.12	0.000E+00	4.51E-09	0.000E+00	0.14	6.61E-09	9.29E-09	7.14E-10	0.13	Non Res
553057.22_4171751.6_	553057.22	4171751.6	1.5	4.98E-11	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.05	2.70E-10	1.93E-09	0.000E+00	0.16	2.11E-11	1.81E-09	4.44E-10	0.12	0.000E+00	4.61E-09	0.000E+00	0.14	6.76E-09	9.50E-09	7.30E-10	0.13	Non Res
553077.22_4171751.6_	553077.22	4171751.6	1.5	5.09E-11	0.000E+00	0.000E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	2.89E-10	2.06E-09	0.000E+00	0.17	2.17E-11	1.93E-09	4.57E-10	0.13	0.000E+00	4.75E-09	0.000E+00	0.15	6.97E-09	9.79E-09	7.53E-10	0.14	Non Res
553097.22_4171751.6_	553097.22	4171751.6	1.5	5.19E-11	0.000E+00	0.000E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	2.95E-10	2.10E-09	0.000E+00	0.17	2.21E-11	1.97E-09	4.66E-10	0.13	0.000E+00	4.85E-09	0.000E+00	0.15	7.11E-09	9.99E-09	7.68E-10	0.14	NA - no receptor
553117.22_4171751.6_	553117.22	4171751.6	1.5	5.29E-11	0.000E+00	0.000E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	3.01E-10	2.14E-09	0.000E+00	0.17	2.25E-11	2.01E-09	4.75E-10	0.13	0.000E+00	4.94E-09	0.000E+00	0.15	7.24E-09	1.02E-08	7.83E-10	0.14	NA - no receptor
553137.22_4171751.6_	553137.22	4171751.6	1.5	5.40E-11	0.000E+00	0.000E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	3.07E-10	2.18E-09	0.000E+00	0.17	2.30E-11	2.05E-09	4.85E-10	0.13	0.000E+00	5.04E-09	0.000E+00	0.15	7.39E-09	1.04E-08	7.99E-10	0.14	NA - no receptor
553157.22_4171751.6_	553157.22	4171751.6	1.5	5.51E-11	0.000E+00	0.000E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	3.13E-10	2.23E-09	0.000E+00	0.17	2.35E-11	2.09E-09	4.95E-10	0.13	0.000E+00	5.15E-09	0.000E+00	0.16	7.55E-09	1.06E-08	8.16E-10	0.14	NA - no receptor
553177.22_4171751.6_	553177.22	4171751.6	1.5	5.62E-11	0.000E+00	0.000E+00	0.14	0.000E+00	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	3.19E-10	2.27E-09	0.000E+00	0.17	2.40E-11	2.13E-09	5.05E-10	0.14	0.000E+00	5.25E-09	0.000E+00	0.16	7.71E-09	1.08E-08	8.33E-10	0.14	NA - no receptor
553197.22_4171751.6_	553197.22	4171751.6	1.5	5.73E-11	0.000E+00	0.000E+00	0.14	0.000E+00	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	3.25E-10	2.31E-09	0.000E+00	0.18	2.45E-11	2.17E-09	5.15E-10	0.14	0.000E+00	5.36E-09	0.000E+00	0.16	7.87E-09	1.10E-08	8.50E-10	0.15	NA - no receptor
553217.22_4171751.6_	553217.22	4171

Risk Calculation Part 2: $ZR1*C_{STN}$				Blocks_A1/A2/A3/A4/A5				Blocks_A6/A7				Blocks_A8/A9				Block_A10				Blocks_B1/B2/B3/B4				Blocks_B5/B6/B12/B14				Blocks_B6/B7/B8/B13				Blocks_B10/B11			
lookup	X (UTM)	Y (UTM)	Z (m)	0<z<1	1<z<2	TOTAL Total (per cell/hour)	3rd Trimester	0<z<1	1<z<2	TOTAL Total (per cell/hour)	3rd Trimester	0<z<1	1<z<2	TOTAL Total (per cell/hour)	3rd Trimester	0<z<1	1<z<2	TOTAL Total (per cell/hour)	3rd Trimester	0<z<1	1<z<2	TOTAL Total (per cell/hour)	3rd Trimester	0<z<1	1<z<2	TOTAL Total (per cell/hour)	3rd Trimester	0<z<1	1<z<2	TOTAL Total (per cell/hour)	3rd Trimester	0<z<1	1<z<2	TOTAL Total (per cell/hour)	
553037.22_4717791.6_	553037.22	4717791.6	1.5	4.48E-01	0.000E+00	0.00E+00	0.40	0.000E+00	0.000E+00	0.000E+00	0.29	0.000E+00	0.000E+00	0.000E+00	0.21	0.000E+00	0.000E+00	0.000E+00	0.25	2.51E-01	1.76E-09	0.000E+00	0.53	1.77E-11	1.69E-09	4.08E-10	0.40	0.000E+00	4.28E-28	0.000E+00	0.50	1.02E-08	9.09E-09	6.74E-10	0.40	Non Res
553057.22_4717791.6_	553057.22	4717791.6	1.5	4.27E-01	0.000E+00	0.00E+00	0.43	0.000E+00	0.000E+00	0.000E+00	0.31	0.000E+00	0.000E+00	0.000E+00	0.22	0.000E+00	0.000E+00	0.000E+00	0.26	2.43E-01	1.68E-09	0.000E+00	0.56	1.76E-11	1.62E-09	3.89E-10	0.42	0.000E+00	4.09E-28	0.000E+00	0.53	1.08E-08	8.76E-09	6.44E-10	0.42	Non Res
553077.22_4717791.6_	553077.22	4717791.6	1.5	3.98E-01	0.000E+00	0.00E+00	0.31	0.000E+00	0.000E+00	0.000E+00	0.22	0.000E+00	0.000E+00	0.000E+00	0.16	0.000E+00	0.000E+00	0.000E+00	0.18	2.23E-01	1.56E-09	0.000E+00	0.40	1.61E-11	1.49E-09	3.60E-10	0.30	0.000E+00	3.78E-28	0.000E+00	0.38	1.12E-08	7.96E-09	5.95E-10	0.30	Non Res
553097.22_4717791.6_	553097.22	4717791.6	1.5	3.62E-01	0.000E+00	0.00E+00	0.23	0.000E+00	0.000E+00	0.000E+00	0.17	0.000E+00	0.000E+00	0.000E+00	0.13	2.01E-01	1.41E-09	0.000E+00	0.30	1.45E-11	1.34E-09	3.24E-10	0.23	0.000E+00	3.42E-28	0.000E+00	0.29	1.13E-08	7.16E-09	5.38E-10	0.24	Non Res
553117.22_4717791.6_	553117.22	4717791.6	1.5	3.18E-01	0.000E+00	0.00E+00	0.19	0.000E+00	0.000E+00	0.000E+00	0.14	0.000E+00	0.000E+00	0.000E+00	0.10	1.87E-01	1.32E-09	0.000E+00	0.24	1.29E-11	1.25E-09	3.04E-10	0.18	0.000E+00	3.18E-28	0.000E+00	0.23	1.12E-08	6.41E-09	5.00E-10	0.19	Non Res
553137.22_4717791.6_	553137.22	4717791.6	1.5	3.27E-01	0.000E+00	0.00E+00	0.17	0.000E+00	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.09	1.80E-01	1.27E-09	0.000E+00	0.22	1.35E-11	1.20E-09	2.94E-10	0.17	0.000E+00	3.07E-28	0.000E+00	0.22	1.19E-08	6.18E-09	4.83E-10	0.18	NA - no receptor
553157.22_4717791.6_	553157.22	4717791.6	1.5	3.13E-01	0.000E+00	0.00E+00	0.15	0.000E+00	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.08	1.76E-01	1.21E-09	0.000E+00	0.19	1.27E-11	1.17E-09	2.78E-10	0.15	0.000E+00	2.90E-28	0.000E+00	0.19	1.22E-08	5.95E-09	4.57E-10	0.15	NA - no receptor
553177.22_4717791.6_	553177.22	4717791.6	1.5	3.04E-01	0.000E+00	0.00E+00	0.14	0.000E+00	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.07	1.67E-01	1.18E-09	0.000E+00	0.19	1.24E-11	1.11E-09	2.72E-10	0.14	0.000E+00	2.84E-28	0.000E+00	0.18	1.18E-08	5.57E-09	4.48E-10	0.15	NA - no receptor
553197.22_4717791.6_	553197.22	4717791.6	1.5	2.97E-01	0.000E+00	0.00E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	1.58E-01	1.12E-09	0.000E+00	0.18	1.22E-11	1.06E-09	2.66E-10	0.13	0.000E+00	2.78E-28	0.000E+00	0.17	1.21E-08	5.45E-09	4.39E-10	0.14	NA - no receptor
553217.22_4717791.6_	553217.22	4717791.6	1.5	3.00E-01	0.000E+00	0.00E+00	0.14	0.000E+00	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.07	1.64E-01	1.16E-09	0.000E+00	0.18	1.22E-11	1.10E-09	2.68E-10	0.13	0.000E+00	2.80E-28	0.000E+00	0.17	1.52E-08	5.75E-09	4.41E-10	0.15	NA - no receptor
553237.22_4717791.6_	553237.22	4717791.6	1.5	2.95E-01	0.000E+00	0.00E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.07	1.62E-01	1.15E-09	0.000E+00	0.17	1.21E-11	1.08E-09	2.64E-10	0.13	0.000E+00	2.76E-28	0.000E+00	0.17	1.64E-08	5.72E-09	4.34E-10	0.14	NA - no receptor
553253.22_4717791.6_	553253.22	4717791.6	1.5	2.90E-01	0.000E+00	0.00E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	1.59E-01	1.13E-09	0.000E+00	0.17	1.19E-11	1.06E-09	2.59E-10	0.13	0.000E+00	2.70E-28	0.000E+00	0.16	1.65E-08	5.64E-09	4.25E-10	0.14	NA - no receptor
553277.22_4717791.6_	553277.22	4717791.6	1.5	2.84E-01	0.000E+00	0.00E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.06	1.55E-01	1.10E-09	0.000E+00	0.16	1.17E-11	1.04E-09	2.54E-10	0.12	0.000E+00	2.65E-28	0.000E+00	0.15	1.61E-08	5.55E-09	4.16E-10	0.13	NA - no receptor
553297.22_4717791.6_	553297.22	4717791.6	1.5	2.78E-01	0.000E+00	0.00E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.06	1.52E-01	1.08E-09	0.000E+00	0.16	1.15E-11	1.02E-09	2.49E-10	0.11	0.000E+00	2.59E-28	0.000E+00	0.15	1.58E-08	5.47E-09	4.08E-10	0.13	NA - no receptor
553317.22_4717791.6_	553317.22	4717791.6	1.5	2.73E-01	0.000E+00	0.00E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.05	1.49E-01	1.06E-09	0.000E+00	0.15	1.17E-11	9.93E-10	2.43E-10	0.11	0.000E+00	2.54E-28	0.000E+00	0.14	1.56E-08	5.40E-09	4.00E-10	0.12	Non Res
553337.22_4717791.6_	553337.22	4717791.6	1.5	2.68E-01	0.000E+00	0.00E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.05	1.46E-01	1.04E-09	0.000E+00	0.15	1.15E-11	9.81E-10	2.38E-10	0.10	0.000E+00	2.49E-28	0.000E+00	0.13	1.25E-08	5.30E-09	3.92E-10	0.12	Non Res
553357.22_4717791.6_	553357.22	4717791.6	1.5	2.55E-01	0.000E+00	0.00E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	1.39E-01	9.89E-10	0.000E+00	0.13	1.13E-11	9.28E-10	2.28E-10	0.10	0.000E+00	2.37E-28	0.000E+00	0.12	1.31E-08	5.03E-09	3.74E-10	0.11	NA - no receptor
553377.22_4717791.6_	553377.22	4717791.6	1.5	2.54E-01	0.000E+00	0.00E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	1.38E-01	9.85E-10	0.000E+00	0.13	1.17E-11	9.24E-10	2.26E-10	0.10	0.000E+00	2.36E-28	0.000E+00	0.12	1.38E-08	5.14E-09	3.72E-10	0.11	NA - no receptor
553397.22_4717791.6_	553397.22	4717791.6	1.5	2.51E-01	0.000E+00	0.00E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	1.37E-01	9.74E-10	0.000E+00	0.13	1.20E-11	9.14E-10	2.24E-10	0.10	0.000E+00	2.34E-28	0.000E+00	0.12	1.45E-08	5.23E-09	3.68E-10	0.11	NA - no receptor
553417.22_4717791.6_	553417.22	4717791.6	1.5	2.46E-01	0.000E+00	0.00E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	1.34E-01	9.54E-10	0.000E+00	0.12	1.20E-11	8.95E-10	2.20E-10	0.09	0.000E+00	2.29E-28	0.000E+00	0.12	1.42E-08	5.12E-09	3.60E-10	0.11	NA - no receptor
553437.22_4717791.6_	553437.22	4717791.6	1.5	2.42E-01	0.000E+00	0.00E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	1.32E-01	9.39E-10	0.000E+00	0.12	1.21E-11	8.80E-10	2.16E-10	0.09	0.000E+00	2.25E-28	0.000E+00	0.12	1.52E-08	5.36E-09	3.55E-10	0.11	NA - no receptor
553457.22_4717791.6_	553457.22	4717791.6	1.5	2.42E-01	0.000E+00	0.00E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.04	1.32E-01	9.39E-10	0.000E+00	0.04	1.32E-01	9.39E-10	0.000E+00	0.12	1.21E-11	8.80E-10	2.16E-10	0.09	0.000E+00	2.25E-28	0.000E+00	0.12	1.52E-08	5.36E-09	3.55E-10	0.11	NA - no receptor
553477.22_4717791.6_	553477.22	4717791.6	1.5	2.42E-01	0.000E+00	0.00E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	1.32E-01	9.39E-10	0.000E+00	0.12	1.21E-11	8.80E-10	2.16E-10	0.09	0.000E+00	2.25E-28	0.000E+00	0.12	1.52E-08	5.36E-09	3.55E-10	0.11	NA - no receptor
553497.22_4717791.6_	553497.22	4717791.6	1.5	2.49E-01	0.000E+00	0.00E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	1.36E-01	9.65E-10	0.000E+00	0.12	1.19E-11	9.05E-10	2.22E-10	0.09	0.000E+00	2.32E-28	0.000E+00	0.12	1.60E-08	5.75E-09	3.65E-10	0.11	NA - no receptor
553517.22_4717791.6_	553517.22	4717791.6	1.5	2.48E-01	0.000E+00	0.00E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	1.35E-01	9.62E-10	0.000E+00	0.12	1.14E-11	9.08E-10	2.21E-10	0.09	0.000E+00	2.31E-28	0.000E+00	0.12	1.43E-08	5.81E-09	3.63E-10	0.11	NA - no receptor
553537.22_4717791.6_	553537.22	4717791.6	1.5	2.47E-01	0.000E+00	0.00E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	1.35E-01	9.58E-10	0.000E+00	0.12	1.11E-11	8.98E-10	2.21E-10	0.09	0.000E+00	2.30E-28	0.000E+00	0.11	1.24E-08	5.95E-09	3.62E-10	0.11	NA - no receptor
553557.22_4717791.6_	553557.22	4717791.6	1.5	2.47E-01	0.000E+00	0.00E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	1.35E-01	9.57E-10	0.000E+00	0.12	1.08E-11	8.97E-10	2.20E-10	0.09	0.000E+00	2.30E-28	0.000E+00	0.11	1.11E-08	6.02E-09	3.61E-10	0.11	NA - no receptor
553577.22_4717791.6_	553577.22	4717791.6	1.5	2.46E-01	0.000E+00	0.00E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	1.34E-01	9.51E-10	0.000E+00	0.11	1.05E-11	8.91E-10	2.19E-10	0.09	0.000E+00	2.28E-28	0.000E+00	0.11	9.98E-09	6.08E-09	3.59E-10	0.10	Non Res
553597.22_4717791.6_	553597.22	4717791.6	1.5	2.45E-01	0.000E+00	0.00E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	1.34E-01	9.45E-10	0.000E+00	0.11	1.01E-11	8.86E-10	2.17E-10	0.09	0.000E+00	2.27E-28	0.000E+00	0.11	9.17E-09	6.11E-09	3.58E-10	0.10	Non Res
553617.22_4717791.6_	553617.22	4717791.6	1.5	2.44E-01	0.000E+00	0.00E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	1.33E-01	9.44E-10	0.000E+00	0.11	9.83E-12	8.84E-10	2.17E-10	0.09	0.000E+00	2.26E-28	0.000E+00	0.11	8.47E-09	6.15E-09	3.56E-10	0.10	Non Res
553637.22_4717791.6_	553637.22	4717791.6	1.5	2.43E-01	0.000E+00	0.00E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	1.32E-01	9.40E-10	0.000E+00	0.11	9.55E-12	8.80E-10	2.16E-10	0.08	0.000E+00	2.25E-28	0.000E+00	0.10	7.91E-09	6.17E-09	3.55E-10	0.10	Non Res
553657.22_4717791.6_	553657.22	4717791.6	1.5	2.42E-01	0.000E+00	0.00E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	1.32E-01	9.35E-10	0.000E+00	0.10	9.32E-12	8.76E-10	2.16E-10	0.08	0.000E+00	2.24E-28	0.000E+00	0.10	7.48E-09	6.20E-09	3.54E-10	0.10	Non Res
553677.22_4717791.6_	553677.22	4717791.6	1.5	2.40E-01	0.000E+00	0.00E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	1.30E-01	9.28E-10	0.000E+00	0.10	9.14E-12	8.69E-10	2.13E-10	0.08	0.000E+00	2.23E-28	0.000E+00	0.10	7.11E-09	6.23E-09	3.51E-10	0.09	Non Res
553697.22_4717791.6_	553697.22	4717791.6	1.5	2.37E-01	0.000E+00	0.00E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	1.29E-01	9.18E-10	0.000E+00	0.10	9.01E-12	8.61E-10	2.11E-10	0.08	0.000E+00	2.21E-28	0.000E+00	0.10	6.79E-09	6.25E-09	3.48E-10	0.09	Non Res
553717.22_4717791.6_	553717.22	4717791.6	1.5	2.33E-01	0.000E+00	0.00E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	1.27E-01	9.03E-10	0.000E+00	0.10	8.90E-12	8.45E-10	2.08E-10	0.08	0.000E+00	2.17E-28	0.000E+00	0.09	6.49E-09	6.26E-09	3.45E-10	0.09	Non Res
553737.22_4717791.6_	553737.22	4717791.6	1.5	2.30E-01	0.000E+00	0.00E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	1.25E-01	8.87E-10	0.000E+00	0.09	8.87E-12	8.30E-10	2.05E-10	0.08	0.000E+00	2.13E-28	0.000E+00	0.09	6.26E-09	6.26E-09	3.39E-10	0.09	Non Res
553757.22_4717791.6_	553757.22	4717791.6	1.5	2.26E-01	0.000E+00	0.00E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	1.23E-01	8.75E-10	0.000E+00	0.09	8.89E-12	8.19E-10	2.02E-10	0.08	0.000E+00	2.10E-28	0.000E+00	0.09	6.06E-09	6.26E-09	3.38E-10	0.09	Non Res
553777.22_4717791.6_	553777.22	4717791.6	1.5	2.22E-01	0.000E+00	0.00E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	1.21E-01	8.60E-10	0.000E+00	0.09	8.72E-12	8.04E-10	1.98E-10	0.08	0.000E+00	2.06E-28	0.000E+00	0.09	5.88E-09	6.26E-09	3.36E-10	0.09	Non Res
553797.22_4717791.6_	553797.22	4717791.6	1.5	2.18E-01	0.000E+00	0.00E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	1.18E-01	8.44E-10	0.000E+00	0.09	9.07E-12	7.89E-10	1.94E-10	0.07	0.000E+00	2.02E-28	0.000E+00	0.09	5.73E-09	6.26E-09	3.18E-10	0.09	Non Res
553817.22_4717791.6_	553817.22	4717791.6	1.5	2.14E-01	0.000E+00	0.00E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	1.16E-01	8.29E-10	0.000E+00	0.08	9.26E-12	7.74E-10	1.90E-10	0.07	0.000E+00	1.98E-28	0.000E+00	0.08	5.60E-09	6.26E-09	3.12E-10	0.08	Non Res
553837.22_4717791.6_	553837.22	4717791.6	1.5	2.09E-01	0.000E+00	0.00E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	1.13E-01	8.08E-10	0.000E+00	0.08	9.47E-12	7.56E-10	1.86E-10	0.07	0.000E+00	1.94E-28	0.000E+00	0.08	5.47E-09	6.25E-09	3.05E-10	0.08	Non Res
553857.22_4717791.6_	553857.22	4717791.6	1.5	2.04E-01	0.000E+00	0.00E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	1.11E-01	7.90E-10	0.000E+00	0.08	9.50E-12	7.39E-10	1.82E-10	0.07	0.000E+00	1.89E-28	0.000E+00	0.08	5.35E-09	6.24E-09	2.98E-10	0.08	Non Res
553877.22_4717791.6_	553877.22	4717791.6	1.5	1.98E-01	0.000E+00	0.00E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	1.08E-01	7.71E-10	0.000E+00	0.08	9.64E-12	7.21E-10	1.77E-10	0.07	0.000E+00	1.85E-28	0.000E+00	0.07	5.24E-09	6.22E-09	2.91E-10	0.08	Non Res
553897.22_4717791.6_	553897.22	4717791.6	1.5	1.95E-01	0.000E+00	0.00E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	1.06E-01	7.53E-10	0.000E+00	0.08	9.77E-12	7.05E-10	1.73E-10	0.07	0.000E+00	1.80E-28	0.000E+00	0.08	5.13E-09	6.20E-09	2.84E-10	0.08	Non Res
553917.22_4717791.6_	553917.22	4717791.6	1.5	1.92E-01	0.000E+00	0.00E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	1.04E-01	7.35E-10	0.000E+00	0.08	9.87E-12	6.88E-10	1.69E-10	0.07	0.000E+00	1.76E-28	0.000E+00	0.08	5.02E-09	6.17E-09	2.77E-10	0.08	Non Res
553937.22_4717791.6_	553937.22	4717791.6	1.5	1.86E-01	0.000E+00	0.00E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	1.01E-01	7.20E-10	0.000E+00	0.08	9.98E-12	6.74E-10	1.66E-10	0.07	0.000E+00	1.73E-28	0.000E+00	0.08	4.94E-09	6.14E-09	2.72E-10	0.08	Non Res
553957.22_4717791.6_	553957.22	4717791.6	1.5	1.83E-01	0.000E+00	0.00E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	9.95E-02	7.06E-10	0.000E+00	0.07	1.01E-11	6.60E-10	1.62E-10	0.07	0.000E+00	1.69E-28	0.000E+00	0.07	4.85E-09	6.11E-09	2.67E-10	0.08	Non Res
553977.22_4717791.6_	553977.22	4717791.6	1.5	1.80E-01	0.000E+00	0.00E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	9.76E-02	6.96E-10	0.000E+00	0.07	1.01E-11	6.51E-10	1.60E-10	0.07	0.000E+00	1.67E-28	0.000E+00	0.07	4.76E-09	6.08E-09	2.62E-10	0.08	Non Res
553997.22_4717791.6_	553997.22	4717791.6	1.5	4.12E-01	0.000E+00	0.00E+00	0.37	0.000E+00	0.000E+00	0.000E+00	0.27	0.000E+00	0.000E+00	0.000E+00	0.19	0.000E+00	0.000E+00	0.000E+00	0.23	2.31E-01	1.62E-09	0.000E+00	0.49	1.63E-11	1.56E-09	3.75E-10	0.37	0.000E+00	3.91E-28	0.000E+00	0.46	1.04E-08	8.43E-09	6.21E-10	0.37	Non Res
553217.22_4718181.6_	553217.22	4718181.6	1.5	4.16E-01	0.000E+00	0.00E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	2.25E-01	1.61E-09	0.000E+00	0.12	2.21E-11	1.50E-09	3.69E-10	0.10	0.000E+00	3.85E-28	0.000E+00	0.11	5.60E-09	8.80E-09	6.05E-10	0.12	Off-site Resident
553237.22_4718181.6_	553237.22	4718181.6	1.5	4.20E-01	0.000E+00

Risk Calculation Part 2: $[RL^{*}C_{STN}]_{STN}$

	Blocks_A1/A2/A3/A4/A5					Blocks_A6/A7					Blocks_A8/A9					Block_A10					Blocks_B1/B2/B3/B4					Blocks_B5/B8/B12/B14					Blocks_B6/B7/B9/B13					Blocks_B10/B11				
lookup	X (UTM)	Y (UTM)	Z (m)	Bed Elevation	0<x≤1	1<x≤5	TOTAL Total (per collision)	3rd Trimester

Risk Calculation Part 2: $[RL]^*C_{STN}$				Blocks_A1/A2/A3/A4/A5				Blocks_A6/A7				Blocks_A8/A9				Block_A10				Blocks_B1/B2/B3/B4				Blocks_B5/B6/B12/B14				Blocks_B6/B7/B8/B13				Blocks_B10/B11			
				Bed/Limestone	0<x≤3	3<x≤6	TOTAL Total (per column)	3rd Limestone	0<x≤3	3<x≤6	TOTAL Total (per column)	3rd Limestone	0<x≤3	3<x≤6	TOTAL Total (per column)	3rd Limestone	0<x≤3	3<x≤6	TOTAL Total (per column)	3rd Limestone	0<x≤3	3<x≤6	TOTAL Total (per column)	3rd Limestone	0<x≤3	3<x≤6	TOTAL Total (per column)	3rd Limestone	0<x≤3	3<x≤6	TOTAL Total (per column)	3rd Limestone	0<x≤3	3<x≤6	TOTAL Total (per column)	
lookup	X (UTM)	Y (UTM)	Z (m)																																
552797.22	4171891.6	552797.22	4171891.6	1.5	1.5	8.04E-11	0.000E+00	0.00E+00	0.51	0.000E+00	0.000E+00	0.000E+00	0.37	0.000E+00	0.000E+00	0.000E+00	0.26	0.000E+00	0.000E+00	0.000E+00	0.30	4.47E-10	3.11E-09	0.000E+00	0.66	2.91E-11	2.98E-09	7.25E-10	0.49	0.000E+00	7.59E-09	0.000E+00	0.63	1.05E-08	1.54E-08	1.19E-09	0.50	Non Res
552817.22	4171891.6	552817.22	4171891.6	1.5	1.5	7.93E-11	0.000E+00	0.00E+00	0.42	0.000E+00	0.000E+00	0.000E+00	0.30	0.000E+00	0.000E+00	0.000E+00	0.21	0.000E+00	0.000E+00	0.000E+00	0.24	4.38E-10	3.08E-09	0.000E+00	0.54	2.67E-11	2.92E-09	7.12E-10	0.40	0.000E+00	7.45E-09	0.000E+00	0.52	1.03E-08	1.43E-08	1.17E-09	0.41	Non Res
552837.22	4171891.6	552837.22	4171891.6	1.5	1.5	7.78E-11	0.000E+00	0.00E+00	0.37	0.000E+00	0.000E+00	0.000E+00	0.26	0.000E+00	0.000E+00	0.000E+00	0.18	0.000E+00	0.000E+00	0.000E+00	0.21	4.28E-10	3.02E-09	0.000E+00	0.48	2.52E-11	2.85E-09	6.96E-10	0.36	0.000E+00	7.27E-09	0.000E+00	0.46	9.68E-09	1.35E-08	1.15E-09	0.36	Non Res
552857.22	4171891.6	552857.22	4171891.6	1.5	1.5	7.57E-11	0.000E+00	0.00E+00	0.35	0.000E+00	0.000E+00	0.000E+00	0.25	0.000E+00	0.000E+00	0.000E+00	0.17	0.000E+00	0.000E+00	0.000E+00	0.19	4.16E-10	2.94E-09	0.000E+00	0.45	2.37E-11	2.78E-09	6.78E-10	0.34	0.000E+00	7.08E-09	0.000E+00	0.43	9.43E-09	1.29E-08	1.12E-09	0.34	Non Res
552877.22	4171891.6	552877.22	4171891.6	1.5	1.5	7.34E-11	0.000E+00	0.00E+00	0.34	0.000E+00	0.000E+00	0.000E+00	0.24	0.000E+00	0.000E+00	0.000E+00	0.16	0.000E+00	0.000E+00	0.000E+00	0.19	4.04E-10	2.85E-09	0.000E+00	0.44	2.22E-11	2.68E-09	6.58E-10	0.33	0.000E+00	6.87E-09	0.000E+00	0.42	9.19E-09	1.24E-08	1.08E-09	0.33	Non Res
552897.22	4171891.6	552897.22	4171891.6	1.5	1.5	7.08E-11	0.000E+00	0.00E+00	0.34	0.000E+00	0.000E+00	0.000E+00	0.24	0.000E+00	0.000E+00	0.000E+00	0.16	0.000E+00	0.000E+00	0.000E+00	0.19	3.90E-10	2.75E-09	0.000E+00	0.44	2.19E-11	2.60E-09	6.35E-10	0.33	0.000E+00	6.64E-09	0.000E+00	0.42	9.22E-09	1.20E-08	1.04E-09	0.33	Non Res
552917.22	4171891.6	552917.22	4171891.6	1.5	1.5	6.81E-11	0.000E+00	0.00E+00	0.35	0.000E+00	0.000E+00	0.000E+00	0.25	0.000E+00	0.000E+00	0.000E+00	0.17	0.000E+00	0.000E+00	0.000E+00	0.20	3.76E-10	2.65E-09	0.000E+00	0.46	2.13E-11	2.51E-09	6.11E-10	0.34	0.000E+00	6.39E-09	0.000E+00	0.44	9.25E-09	1.16E-08	1.01E-09	0.34	Non Res
552937.22	4171891.6	552937.22	4171891.6	1.5	1.5	6.52E-11	0.000E+00	0.00E+00	0.38	0.000E+00	0.000E+00	0.000E+00	0.27	0.000E+00	0.000E+00	0.000E+00	0.18	0.000E+00	0.000E+00	0.000E+00	0.21	3.61E-10	2.54E-09	0.000E+00	0.49	2.09E-11	2.41E-09	5.86E-10	0.37	0.000E+00	6.13E-09	0.000E+00	0.47	9.37E-09	1.14E-08	9.66E-10	0.37	Non Res
552957.22	4171891.6	552957.22	4171891.6	1.5	1.5	6.24E-11	0.000E+00	0.00E+00	0.41	0.000E+00	0.000E+00	0.000E+00	0.29	0.000E+00	0.000E+00	0.000E+00	0.19	0.000E+00	0.000E+00	0.000E+00	0.23	3.46E-10	2.43E-09	0.000E+00	0.53	2.04E-11	2.32E-09	5.60E-10	0.40	0.000E+00	5.89E-09	0.000E+00	0.51	9.42E-09	1.12E-08	9.31E-10	0.41	Non Res
552977.22	4171891.6	552977.22	4171891.6	1.5	1.5	5.99E-11	0.000E+00	0.00E+00	0.53	0.000E+00	0.000E+00	0.000E+00	0.38	0.000E+00	0.000E+00	0.000E+00	0.27	0.000E+00	0.000E+00	0.000E+00	0.31	3.38E-10	2.34E-09	0.000E+00	0.69	2.15E-11	2.25E-09	5.43E-10	0.51	0.000E+00	5.70E-09	0.000E+00	0.66	1.01E-08	1.14E-08	8.98E-10	0.51	Non Res
552997.22	4171891.6	552997.22	4171891.6	1.5	1.5	5.73E-11	0.000E+00	0.00E+00	0.55	0.000E+00	0.000E+00	0.000E+00	0.40	0.000E+00	0.000E+00	0.000E+00	0.28	0.000E+00	0.000E+00	0.000E+00	0.33	3.23E-10	2.24E-09	0.000E+00	0.73	2.13E-11	2.16E-09	5.19E-10	0.53	0.000E+00	5.45E-09	0.000E+00	0.69	1.05E-08	1.12E-08	8.59E-10	0.53	Non Res
553017.22	4171891.6	553017.22	4171891.6	1.5	1.5	5.31E-11	0.000E+00	0.00E+00	0.41	0.000E+00	0.000E+00	0.000E+00	0.30	0.000E+00	0.000E+00	0.000E+00	0.21	0.000E+00	0.000E+00	0.000E+00	0.23	3.08E-10	2.08E-09	0.000E+00	0.54	1.96E-11	1.99E-09	4.78E-10	0.39	0.000E+00	5.01E-09	0.000E+00	0.51	1.08E-08	1.04E-08	7.93E-10	0.39	Non Res
553037.22	4171891.6	553037.22	4171891.6	1.5	1.5	5.07E-11	0.000E+00	0.00E+00	0.45	0.000E+00	0.000E+00	0.000E+00	0.32	0.000E+00	0.000E+00	0.000E+00	0.22	0.000E+00	0.000E+00	0.000E+00	0.26	2.86E-10	1.99E-09	0.000E+00	0.59	1.96E-11	1.91E-09	4.60E-10	0.44	0.000E+00	4.83E-09	0.000E+00	0.56	1.17E-08	1.03E-08	7.68E-10	0.44	Non Res
553057.22	4171891.6	553057.22	4171891.6	1.5	1.5	4.74E-11	0.000E+00	0.00E+00	0.41	0.000E+00	0.000E+00	0.000E+00	0.30	0.000E+00	0.000E+00	0.000E+00	0.20	0.000E+00	0.000E+00	0.000E+00	0.24	2.65E-10	1.84E-09	0.000E+00	0.47	1.83E-11	1.77E-09	4.28E-10	0.40	0.000E+00	4.49E-09	0.000E+00	0.44	1.26E-08	9.61E-09	7.06E-10	0.40	Non Res
553077.22	4171891.6	553077.22	4171891.6	1.5	1.5	4.46E-11	0.000E+00	0.00E+00	0.39	0.000E+00	0.000E+00	0.000E+00	0.28	0.000E+00	0.000E+00	0.000E+00	0.21	0.000E+00	0.000E+00	0.000E+00	0.16	2.48E-10	1.74E-09	0.000E+00	0.44	1.72E-11	1.66E-09	4.02E-10	0.38	0.000E+00	4.20E-09	0.000E+00	0.37	1.37E-08	9.10E-09	6.62E-10	0.29	Non Res
553097.22	4171891.6	553097.22	4171891.6	1.5	1.5	4.11E-11	0.000E+00	0.00E+00	0.36	0.000E+00	0.000E+00	0.000E+00	0.26	0.000E+00	0.000E+00	0.000E+00	0.19	0.000E+00	0.000E+00	0.000E+00	0.14	2.27E-10	1.60E-09	0.000E+00	0.40	1.60E-11	1.51E-09	3.73E-10	0.34	0.000E+00	3.85E-09	0.000E+00	0.34	1.51E-08	8.55E-09	6.07E-10	0.25	Non Res
553117.22	4171891.6	553117.22	4171891.6	1.5	1.5	3.92E-11	0.000E+00	0.00E+00	0.23	0.000E+00	0.000E+00	0.000E+00	0.16	0.000E+00	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.11	2.16E-10	1.53E-09	0.000E+00	0.29	1.59E-11	1.44E-09	3.52E-10	0.22	0.000E+00	3.68E-09	0.000E+00	0.28	1.75E-08	8.30E-09	5.79E-10	0.23	NA- no receptor
553137.22	4171891.6	553137.22	4171891.6	1.5	1.5	3.77E-11	0.000E+00	0.00E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.05	2.08E-10	1.47E-09	0.000E+00	0.15	1.58E-11	1.38E-09	3.38E-10	0.11	0.000E+00	3.51E-09	0.000E+00	0.15	1.94E-08	8.05E-09	5.58E-10	0.11	NA- no receptor
553157.22	4171891.6	553157.22	4171891.6	1.5	1.5	3.64E-11	0.000E+00	0.00E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	2.01E-10	1.41E-09	0.000E+00	0.13	1.57E-11	1.33E-09	3.26E-10	0.08	0.000E+00	3.40E-09	0.000E+00	0.13	2.14E-08	7.80E-09	5.38E-10	0.08	NA- no receptor
553177.22	4171891.6	553177.22	4171891.6	1.5	1.5	3.51E-11	0.000E+00	0.00E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.03	1.93E-10	1.36E-09	0.000E+00	0.11	1.56E-11	1.28E-09	3.14E-10	0.06	0.000E+00	3.29E-09	0.000E+00	0.11	2.32E-08	7.56E-09	5.19E-10	0.06	NA- no receptor
553197.22	4171891.6	553197.22	4171891.6	1.5	1.5	3.38E-11	0.000E+00	0.00E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	1.85E-10	1.31E-09	0.000E+00	0.09	1.54E-11	1.23E-09	3.02E-10	0.05	0.000E+00	3.17E-09	0.000E+00	0.09	2.51E-08	7.32E-09	5.00E-10	0.05	NA- no receptor
553217.22	4171891.6	553217.22	4171891.6	1.5	1.5	3.25E-11	0.000E+00	0.00E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	1.78E-10	1.26E-09	0.000E+00	0.07	1.52E-11	1.18E-09	2.89E-10	0.04	0.000E+00	3.04E-09	0.000E+00	0.07	2.70E-08	7.09E-09	4.82E-10	0.04	NA- no receptor
553237.22	4171891.6	553237.22	4171891.6	1.5	1.5	3.13E-11	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	1.72E-10	1.21E-09	0.000E+00	0.06	1.50E-11	1.13E-09	2.77E-10	0.03	0.000E+00	2.92E-09	0.000E+00	0.06	2.89E-08	6.86E-09	4.64E-10	0.03	NA- no receptor
553257.22	4171891.6	553257.22	4171891.6	1.5	1.5	3.02E-11	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.01	0.000E+00	0.000E+00	0.000E+00	0.02	1.66E-10	1.17E-09	0.000E+00	0.05	1.48E-11	1.08E-09	2.66E-10	0.03	0.000E+00	2.80E-09	0.000E+00	0.05	3.09E-08	6.64E-09	4.47E-10	0.03	NA- no receptor
553277.22	4171891.6	553277.22	4171891.6	1.5	1.5	2.91E-11	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.01	0.000E+00	0.000E+00	0.000E+00	0.01	1.60E-10	1.13E-09	0.000E+00	0.04	1.46E-11	1.04E-09	2.56E-10	0.02	0.000E+00	2.69E-09	0.000E+00	0.04	3.29E-08	6.42E-09	4.31E-10	0.02	NA- no receptor
553297.22	4171891.6	553297.22	4171891.6	1.5	1.5	2.81E-11	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.01	0.000E+00	0.000E+00	0.000E+00	0.01	0.000E+00	0.000E+00	0.000E+00	0.01	1.54E-10	1.09E-09	0.000E+00	0.03	1.44E-11	1.00E-09	2.47E-10	0.02	0.000E+00	2.59E-09	0.000E+00	0.03	3.48E-08	6.20E-09	4.16E-10	0.02	NA- no receptor
553317.22	4171891.6	553317.22	4171891.6	1.5	1.5	2.71E-11	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.01	0.000E+00	0.000E+00	0.000E+00	0.01	0.000E+00	0.000E+00	0.000E+00	0.01	1.49E-10	1.06E-09	0.000E+00	0.03	1.42E-11	9.68E-10	2.39E-10	0.02	0.000E+00	2.50E-09	0.000E+00	0.03	3.67E-08	5.98E-09	4.02E-10	0.02	NA- no receptor
553337.22	4171891.6	553337.22	4171891.6	1.5	1.5	2.62E-11	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.01	0.000E+00	0.000E+00	0.000E+00	0.01	0.000E+00	0.000E+00	0.000E+00	0.01	1.44E-10	1.03E-09	0.000E+00	0.02	1.40E-11	9.36E-10	2.31E-10	0.01	0.000E+00	2.42E-09	0.000E+00	0.02	3.86E-08	5.77E-09	3.88E-10	0.01	NA- no receptor
553357.22	4171891.6	553357.22	4171891.6	1.5	1.5	2.53E-11	0.000E+00	0.00E+00	0.01	0.000E+00	0.000E+00	0.000E+00	0.01	0.000E+00	0.000E+00	0.000E+00	0.00	0.000E+00	0.000E+00	0.000E+00	0.00	1.39E-10	9.98E-10	0.000E+00	0.02	1.38E-11	9.05E-10	2.23E-10	0.01	0.000E+00	2.34E-09	0.000E+00	0.02	4.05E-08	5.57E-09	3.75E-10	0.01	NA- no receptor
553377.22	4171891.6	553377.22	4171891.6	1.5	1.5	2.44E-11	0.000E+00	0.00E+00	0.01	0.000E+00	0.000E+00	0.000E+00	0.00	0.000E+00	0.000E+00	0.000E+00	0.00	0.000E+00	0.000E+00	0.000E+00	0.00	1.34E-10	9.63E-10	0.000E+00	0.01	1.36E-11	8.74E-10	2.16E-10	0.00	0.000E+00	2.26E-09	0.000E+00	0.01	4.25E-08	5.38E-09	3.62E-10	0.00	NA- no receptor
553397.22	4171891.6	553397.22	4171891.6	1.5	1.5	2.36E-11	0.000E+00	0.00E+00	0.00	0.000E+00	0.000E+00	0.000E+00	0.00	0.000E+00	0.000E+00	0.000E+00	0.00	0.000E+00	0.000E+00	0.000E+00	0.00	1.29E-10	9.30E-10	0.000E+00	0.00	1.34E-11	8.44E-10	2.09E-10	0.00	0.000E+00	2.18E-09	0.000E+00	0.00	4.46E-08	5.19E-09	3.49E-10	0.00	NA- no receptor
553417.22	4171891.6	553417.22	4171891.6	1.5	1.5	2.28E-11	0.000E+00	0.00E+00	0.00	0.000E+00	0.000E+00	0.000E+00	0.00	0.000E+00	0.000E+00	0.000E+00	0.00	0.000E+00	0.000E+00	0.000E+00	0.00	1.25E-10	8.98E-10	0.000E+00	0.00	1.32E-11	8.15E-10	2.02E-10	0.00	0.000E+00	2.11E-09	0.000E+00	0.00	4.68E-08	5.01E-09	3.37E-10	0.00	NA- no receptor
553437.22	4171891.6	553437.22	4171891.6	1.5	1.5	2.20E-11	0.000E+00	0.00E+00	0.00	0.000E+00	0.000E+00	0.000E+00	0.00	0.000E+00	0.000E+00	0.000E+00	0.00	0.000E+00	0.000E+00	0.000E+00	0.00	1.21E-10	8.66E-10	0.000E+00	0.00	1.30E-11	7.87E-10	1.95E-10	0.00	0.000E+00	2.04E-09	0.000E+00	0.00	4.91E-08	4.84E-09	3.25E-10	0.00	NA- no receptor
553457.22	4171891.6	553457.22	4171891.6	1.5	1.5	2.13E-11	0.000E+00	0.00E+00	0.00	0.000E+00	0.000E+00	0.000E+00	0.00	0.000E+00	0.000E+00	0.000E+00	0.00	0.000E+00	0.000E+00	0.000E+00	0.00	1.17E-10	8.37E-10	0.000E+00	0.00	1.28E-11	7.60E-10	1.89E-10	0.00	0.000E+00	1.97E-09	0.000E+00	0.00	5.14E-08	4.67E-09	3.14E-10	0.00	NA- no receptor
553477.22	4171891.6	553477.22	4171891.6	1.5	1.5	2.06E-11	0.000E+00	0.00E+00	0.00	0.000E+00	0.000E+00	0.000E+00	0.00	0.000E+00	0.000E+00	0.000E+00	0.00	0.000E+00	0.000E+00	0.000E+00	0.00	1.13E-10	8.09E-10	0.000E+00	0.00	1.26E-11	7.34E-10	1.83E-10	0.00	0.000E+00	1.90E-09	0.000E+00	0.00	5.38E-08	4.51E-09	3.04E-10	0.00	NA- no receptor
553497.22	4171891.6	553497.22	4171891.6	1.5	1.5	1.99E-11	0.000E+00	0.00E+00	0.00	0.000E+00	0.000E+00	0.000E+00	0.00	0.000E+00	0.000E+00	0.000E+00	0.00	0.000E+00	0.000E+00	0.000E+00	0.00	1.09E-10	7.83E-10	0.000E+00	0.00	1.24E-11	7.09E-10	1.77E-10	0.00	0.000E+00	1.84E-09	0.000E+00	0.00	5.63E-08	4.36E-09	2.94E-10	0.00	NA- no receptor
553517.22	4171891.6	553517.22	4171891.6	1.5	1.5	1.92E-11	0.000E+00	0.00E+00	0.00	0.000E+00	0.000E+00	0.000E+00	0.00	0.000E+00	0.000E+00	0.000E+00	0.00	0.000E+00	0.000E+00	0.000E+00	0.00	1.05E-10	7.57E-10	0.000E+00	0.00	1.22E-11	6.85E-10	1.72E-10	0.00	0.000E+00	1.78E-09	0.000E+00	0.00	5.89E-08	4.22E-09	2.85E-10	0.00	NA- no receptor
553537.22	4171891.6	553537.22	4171891.6	1.5	1.5	1.85E-11	0.000E+00	0.00E+00	0.00	0.000E+00	0.000E+00	0.000E+00	0.00	0.000E+00	0.000E+00	0.000E+00	0.00	0.000E+00	0.000E+00	0.000E+00	0.00	1.01E-10	7.31E-10	0.000E+00	0.00	1.20E-11	6.62E-10	1.67E-10	0.00	0.000E+00	1.72E-09	0.000E+00	0.00	6.16E-08	4.08E-09	2.76E-10	0.00	NA- no receptor
553557.22	4171891.6	553557.22	4171891.6	1.5	1.5	1.78E-11	0.000E+00	0.00E+00	0.00	0.000E+00	0.000E+00	0.000E+00	0.00	0.000E+00	0.000E+00	0.000E+00	0.00	0.000E+00	0.000E+00	0.000E+00	0.00	9.76E-11	7.06E-10	0.000E+00	0.00	1.18E-11	6.40E-10	1.62E-10	0.00	0.000E+00	1.66E-09	0.000E+00	0.00	6.43E-08	3.95E-09	2.67E-10	0.00	NA- no receptor
553577.22	4171891.6	553577.22	4171891.6	1.5	1.5	1.71E-11	0.000E+00	0.00E+00	0.00	0.000E+00	0.000E+00	0.000E+00	0.00	0.000E+00	0.000E+00	0.000E+00	0.00	0.000E+00	0.000E+00	0.000E+00	0.00	9.42E-11	6.82E-10	0.000E+00	0.00	1.16E-11	6.19E-10	1.57E-10	0.00	0.000E+00	1.60E-09	0.000E+00	0.00	6.71E-08	3.82E-09	2.58E-10	0.00	NA- no receptor
553597.22	4171891.6	553597.22	4171891.6	1.5	1.5	1.64E-11	0.000E+00	0.00E+00	0.00	0.000E+00	0.000E+00	0.000E+00	0.00	0.000E+00	0.000E+00	0.000E+00	0.00	0.000E+00	0.000E+00	0.000E+00	0.00	9.08E-11	6.58E-10	0.000E+00	0.00	1.14E-11	5.98E-10	1.52E-10	0.00	0.000E+00	1.55E-09	0.000E+00	0.00	7.00E-08	3.70E-09	2.49E-10	0.00	NA- no receptor
553617.22	4171891.6	553617.22	4171891.6	1.5	1.5	1.57E-11	0.000E+00	0.00E+00	0.00	0.000E+00	0.000E+00	0.000E+00	0.00	0.000E+00	0.000E+00	0.000E+00	0.00	0.000E+00	0.000E+00	0.000E+00	0.00	8.75E-11	6.34E-10	0.000E+00	0.00	1.12E-11	5.79E-10	1.47E-10	0.00	0.000E+00	1.50E-09	0.000E+00	0.00	7.30E-08	3.59E-09	2.41E-10	0.00	NA- no receptor
553637.22	4171891.6	553637.22	4171891.6	1.5	1.5	1.50E-11	0.000E+00	0.00E+00	0.00	0.000E+00	0.000E+00	0.000E+00	0.00	0.000E+00	0.000E+00	0.000E+00	0.00	0.000E+00	0.000E+00	0.000E+00	0.00	8.43E-11	6.11E-10	0.000E+00	0.00	1.10E-11	5.61E-10	1.42E-10	0.00	0.000E+00	1.45E-09	0.000E+00	0.00	7.61E-08	3.48E-09	2.33E-10	0.00	NA- no receptor
553657.22	4171891.6	553657.22	4171891.6	1.5	1.5	1.43E-11	0.000E+00	0.00E+00	0.00	0.000E+00	0.000E+00	0.000E+00	0.00	0.000E+00	0.000E+00	0.000E+00	0.00	0.000E+00	0.000E+00	0.000E+00	0.00	8.12E-11	5.89E-10	0.000E+00	0.00	1.08E-11	5.44E-10	1.37E-10	0.00	0.000E+00	1.40E-09	0.000E+00	0.00	7.92E-08	3.37E-09	2.26E-10	0.00	NA- no receptor
553677.22	4171891.6	553677.22	4171891.6	1.5	1.5	1.36E-11	0.000E+00	0.00E+00	0.00	0.000E+00	0.000E+00	0.000E+00	0.00	0.000E+00	0.000E+00	0.000E+00	0.00	0.000E+00	0.000E+00	0.000E+00	0.00	7.82E-11	5.68E-10	0.000E+00	0.00	1.06E-11	5.27E-10	1.33E-10	0.00	0.000E+00	1.35E-09	0.000E+00	0.00	8.23E-08	3.26E-09	2.19E-10	0.00	NA- no receptor
553697.22	4171891.6	553697.22	4171891.6	1.5	1.5	1.29E-11	0.000E+00	0.00E+00	0.00	0.000E+00	0.000E+00	0.000E+00	0.00	0.000E+00	0.000E+00	0.000E+00	0.00	0.000E+00	0.000E+00	0.000E+00	0.00	7.53E-11	5.47E-10	0.000E+00	0.00	1.04E-11	5.10E-10	1.29E-10	0.00	0.000E+00	1.31E-09	0.000E+00	0.00	8.54E-08	3.16E-09	2.12E-10	0.00	NA- no receptor
553717.22	4171891.6	553717.22	4171891.6	1.5	1.5	1.23E-11	0.000E+00	0.00E+00	0.00	0.000E+00	0.000E+00	0.000E+00	0.00	0.000E+00	0.000E+00	0.000E+00	0.00	0.000E+00	0.000E+00	0.000E+00	0.00	7.24E-11	5.27E-10	0.000E+00	0.00	1.02E-11	4.93E-10	1.25E-10	0.00	0.000E+00	1.27E-09	0.000E+00	0.00	8.85E-08	3.06E-09	2.05E-10	0.00	NA- no receptor
553737.22	4171891.6	553737.22	4171891.6	1.5	1.5	1.17E-11	0.000E+00	0.00E+00	0.00	0.000E+00	0.000E+00	0.000E+00	0.00	0.000E+00	0.000E+00	0.000E+00	0.00	0.000E+00	0.000E+00	0.000E+00	0.00	6.95E-11	5.07E-10	0.000E+00	0.00	1.00E-11	4.77E-10	1.21E-10	0.00	0.000E+00	1.23E-09	0.000E+00	0.00	9.17E-08	2.96E-09	1.98E-10	0.00	NA- no receptor
553757.22	4171891.6	553757.22	4171891.6	1.5	1.5	1.11E-11	0.000E+00	0.00E+00	0.00	0.000E+00	0.000E+00	0.000E+00	0.00	0.000E+00	0.000E+00	0.000E+00	0.00	0.000E+00	0.000E+00	0.000E+00	0.00	6.66E-11	4.88E-10

Risk Calculation Part 2: $[R1*C_{STN}$	Blocks_A1/A2/A3/A4/A5					Blocks_A6/A7					Blocks_A8/A9					Block_A10					Blocks_B1/B2/B3/B4					Blocks_B5/B8/B12/B14					Blocks_B6/B7/B9/B13					Block_B10/B11				
lookup	X (UTM)	Y (UTM)	Z (m)	Bed/Limestone	0<x≤3	3<x≤6	TOTAL Total (per column)	3rd Dimension

Risk Calculation Part 2: $[RL^{*}C]_{CSTN}$				Blocks_A1/A2/A3/A4/A5				Blocks_A6/A7				Blocks_A8/A9				Block_A10				Blocks_B1/B2/B3/B4				Blocks_B5/B6/B12/B14				Blocks_B6/B7/B8/B13				Blocks_B10/B11			
lookup	X (UTM)	Y (UTM)	Z (m)	Bed Transverse	0<x3	2<x3	TOTAL Total (per cohort)	3rd Transverse	0<x3	2<x3	TOTAL Total (per cohort)	3rd Transverse	0<x3	2<x3	TOTAL Total (per cohort)	3rd Transverse	0<x3	2<x3	TOTAL Total (per cohort)	3rd Transverse	0<x3	2<x3	TOTAL Total (per cohort)	3rd Transverse	0<x3	2<x3	TOTAL Total (per cohort)	3rd Transverse	0<x3	2<x3	TOTAL Total (per cohort)	3rd Transverse	0<x3	2<x3	TOTAL Total (per cohort)	
512477.22_4171991.6_	512477.22	4171991.6	1.5	6.54E-13	0.000E+00	0.000E+00	0.28	0.000E+00	0.000E+00	0.000E+00	0.18	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.07	3.54E-10	2.51E-09	0.000E+00	0.38	3.56E-11	2.36E-09	5.82E-10	0.25	0.000E+00	6.06E-09	0.000E+00	0.35	1.17E-08	1.89E-08	9.54E-10	0.24	Non Res
512497.22_4171991.6_	512497.22	4171991.6	1.5	6.42E-13	0.000E+00	0.000E+00	0.27	0.000E+00	0.000E+00	0.000E+00	0.17	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.07	3.48E-10	2.48E-09	0.000E+00	0.36	3.53E-11	2.32E-09	5.71E-10	0.24	0.000E+00	5.95E-09	0.000E+00	0.34	1.15E-08	1.86E-08	9.37E-10	0.23	Non Res
512517.22_4171991.6_	512517.22	4171991.6	1.5	6.04E-13	0.000E+00	0.000E+00	0.24	0.000E+00	0.000E+00	0.000E+00	0.16	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.07	3.27E-10	2.34E-09	0.000E+00	0.32	3.23E-11	2.18E-09	5.37E-10	0.22	0.000E+00	5.60E-09	0.000E+00	0.31	1.08E-08	1.71E-08	8.81E-10	0.21	Non Res
512537.22_4171991.6_	512537.22	4171991.6	1.5	5.96E-13	0.000E+00	0.000E+00	0.23	0.000E+00	0.000E+00	0.000E+00	0.15	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.07	3.23E-10	2.31E-09	0.000E+00	0.31	3.17E-11	2.16E-09	5.30E-10	0.20	0.000E+00	5.52E-09	0.000E+00	0.28	1.04E-08	1.68E-08	8.69E-10	0.20	Non Res
512557.22_4171991.6_	512557.22	4171991.6	1.5	6.01E-13	0.000E+00	0.000E+00	0.23	0.000E+00	0.000E+00	0.000E+00	0.15	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.07	3.26E-10	2.33E-09	0.000E+00	0.31	3.21E-11	2.17E-09	5.35E-10	0.20	0.000E+00	5.57E-09	0.000E+00	0.28	1.05E-08	1.70E-08	8.77E-10	0.20	Non Res
512577.22_4171991.6_	512577.22	4171991.6	1.5	6.08E-13	0.000E+00	0.000E+00	0.23	0.000E+00	0.000E+00	0.000E+00	0.15	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.07	3.30E-10	2.35E-09	0.000E+00	0.31	3.25E-11	2.20E-09	5.41E-10	0.20	0.000E+00	5.64E-09	0.000E+00	0.29	1.06E-08	1.72E-08	8.88E-10	0.21	Non Res
512587.22_4171991.6_	512587.22	4171991.6	1.5	6.52E-13	0.000E+00	0.000E+00	0.25	0.000E+00	0.000E+00	0.000E+00	0.16	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.07	3.53E-10	2.51E-09	0.000E+00	0.33	3.48E-11	2.36E-09	5.79E-10	0.21	0.000E+00	6.04E-09	0.000E+00	0.30	1.13E-08	1.84E-08	9.51E-10	0.22	Non Res
512637.22_4171991.6_	512637.22	4171991.6	1.5	5.94E-13	0.000E+00	0.000E+00	0.21	0.000E+00	0.000E+00	0.000E+00	0.14	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.08	3.23E-10	2.30E-09	0.000E+00	0.28	3.06E-11	2.15E-09	5.29E-10	0.19	0.000E+00	5.51E-09	0.000E+00	0.27	1.01E-08	1.65E-08	8.68E-10	0.20	Non Res
512657.22_4171991.6_	512657.22	4171991.6	1.5	6.52E-13	0.000E+00	0.000E+00	0.24	0.000E+00	0.000E+00	0.000E+00	0.16	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.08	3.52E-10	2.51E-09	0.000E+00	0.32	3.46E-11	2.36E-09	5.77E-10	0.21	0.000E+00	6.01E-09	0.000E+00	0.31	1.12E-08	1.83E-08	9.51E-10	0.22	Non Res
512677.22_4171991.6_	512677.22	4171991.6	1.5	7.44E-13	0.000E+00	0.000E+00	0.30	0.000E+00	0.000E+00	0.000E+00	0.20	0.000E+00	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.12	4.06E-10	2.89E-09	0.000E+00	0.40	4.01E-11	2.71E-09	6.64E-10	0.28	0.000E+00	6.93E-09	0.000E+00	0.38	1.32E-08	2.12E-08	1.09E-09	0.28	Non Res
512697.22_4171991.6_	512697.22	4171991.6	1.5	8.19E-13	0.000E+00	0.000E+00	0.41	0.000E+00	0.000E+00	0.000E+00	0.28	0.000E+00	0.000E+00	0.000E+00	0.16	0.000E+00	0.000E+00	0.000E+00	0.18	4.49E-10	3.18E-09	0.000E+00	0.55	4.38E-11	3.00E-09	7.33E-10	0.38	0.000E+00	7.65E-09	0.000E+00	0.52	1.57E-08	2.52E-08	1.20E-09	0.38	Non Res
512807.22_4171991.6_	512807.22	4171991.6	1.5	8.39E-13	0.000E+00	0.000E+00	0.46	0.000E+00	0.000E+00	0.000E+00	0.31	0.000E+00	0.000E+00	0.000E+00	0.19	0.000E+00	0.000E+00	0.000E+00	0.22	4.62E-10	3.26E-09	0.000E+00	0.61	4.49E-11	3.08E-09	7.54E-10	0.42	0.000E+00	7.86E-09	0.000E+00	0.58	1.54E-08	2.47E-08	1.24E-09	0.43	Non Res
512717.22_4171991.6_	512717.22	4171991.6	1.5	8.60E-13	0.000E+00	0.000E+00	0.55	0.000E+00	0.000E+00	0.000E+00	0.38	0.000E+00	0.000E+00	0.000E+00	0.24	0.000E+00	0.000E+00	0.000E+00	0.28	4.76E-10	3.35E-09	0.000E+00	0.72	4.15E-11	3.17E-09	7.73E-10	0.52	0.000E+00	8.09E-09	0.000E+00	0.69	1.51E-08	2.41E-08	1.27E-09	0.52	Non Res
512737.22_4171991.6_	512737.22	4171991.6	1.5	8.83E-13	0.000E+00	0.000E+00	0.74	0.000E+00	0.000E+00	0.000E+00	0.51	0.000E+00	0.000E+00	0.000E+00	0.32	0.000E+00	0.000E+00	0.000E+00	0.39	4.94E-10	3.45E-09	0.000E+00	0.93	4.09E-11	3.26E-09	7.99E-10	0.67	0.000E+00	8.37E-09	0.000E+00	0.89	1.49E-08	2.35E-08	1.32E-09	0.67	Non Res
512757.22_4171991.6_	512757.22	4171991.6	1.5	8.77E-13	0.000E+00	0.000E+00	0.47	0.000E+00	0.000E+00	0.000E+00	0.32	0.000E+00	0.000E+00	0.000E+00	0.20	0.000E+00	0.000E+00	0.000E+00	0.23	4.83E-10	3.41E-09	0.000E+00	0.61	3.65E-11	3.22E-09	7.86E-10	0.44	0.000E+00	8.22E-09	0.000E+00	0.58	1.37E-08	2.13E-08	1.29E-09	0.43	Non Res
512777.22_4171991.6_	512777.22	4171991.6	1.5	8.91E-13	0.000E+00	0.000E+00	0.60	0.000E+00	0.000E+00	0.000E+00	0.42	0.000E+00	0.000E+00	0.000E+00	0.27	0.000E+00	0.000E+00	0.000E+00	0.32	4.85E-10	3.47E-09	0.000E+00	0.79	3.17E-11	3.30E-09	8.05E-10	0.57	0.000E+00	8.42E-09	0.000E+00	0.75	1.34E-08	2.06E-08	1.32E-09	0.56	Non Res
512797.22_4171991.6_	512797.22	4171991.6	1.5	8.98E-13	0.000E+00	0.000E+00	0.50	0.000E+00	0.000E+00	0.000E+00	0.35	0.000E+00	0.000E+00	0.000E+00	0.22	0.000E+00	0.000E+00	0.000E+00	0.25	4.91E-10	3.46E-09	0.000E+00	0.65	3.26E-11	3.28E-09	7.99E-10	0.47	0.000E+00	8.35E-09	0.000E+00	0.62	1.25E-08	1.89E-08	1.31E-09	0.46	Non Res
512817.22_4171991.6_	512817.22	4171991.6	1.5	8.82E-13	0.000E+00	0.000E+00	0.45	0.000E+00	0.000E+00	0.000E+00	0.32	0.000E+00	0.000E+00	0.000E+00	0.20	0.000E+00	0.000E+00	0.000E+00	0.23	4.84E-10	3.41E-09	0.000E+00	0.60	3.05E-11	3.24E-09	7.91E-10	0.43	0.000E+00	8.26E-09	0.000E+00	0.56	1.19E-08	1.77E-08	1.30E-09	0.42	Non Res
512837.22_4171991.6_	512837.22	4171991.6	1.5	8.68E-13	0.000E+00	0.000E+00	0.43	0.000E+00	0.000E+00	0.000E+00	0.30	0.000E+00	0.000E+00	0.000E+00	0.19	0.000E+00	0.000E+00	0.000E+00	0.21	4.78E-10	3.38E-09	0.000E+00	0.57	2.87E-11	3.19E-09	7.79E-10	0.41	0.000E+00	8.13E-09	0.000E+00	0.54	1.15E-08	1.68E-08	1.28E-09	0.40	Non Res
512857.22_4171991.6_	512857.22	4171991.6	1.5	8.53E-13	0.000E+00	0.000E+00	0.43	0.000E+00	0.000E+00	0.000E+00	0.30	0.000E+00	0.000E+00	0.000E+00	0.19	0.000E+00	0.000E+00	0.000E+00	0.21	4.69E-10	3.31E-09	0.000E+00	0.56	2.73E-11	3.11E-09	7.64E-10	0.40	0.000E+00	7.98E-09	0.000E+00	0.53	1.12E-08	1.65E-08	1.26E-09	0.39	Non Res
512877.22_4171991.6_	512877.22	4171991.6	1.5	8.30E-13	0.000E+00	0.000E+00	0.43	0.000E+00	0.000E+00	0.000E+00	0.30	0.000E+00	0.000E+00	0.000E+00	0.19	0.000E+00	0.000E+00	0.000E+00	0.21	4.57E-10	3.23E-09	0.000E+00	0.57	2.62E-11	3.05E-09	7.47E-10	0.40	0.000E+00	7.77E-09	0.000E+00	0.54	1.10E-08	1.61E-08	1.22E-09	0.39	Non Res
512897.22_4171991.6_	512897.22	4171991.6	1.5	8.10E-13	0.000E+00	0.000E+00	0.45	0.000E+00	0.000E+00	0.000E+00	0.31	0.000E+00	0.000E+00	0.000E+00	0.20	0.000E+00	0.000E+00	0.000E+00	0.23	4.46E-10	3.15E-09	0.000E+00	0.59	2.53E-11	2.98E-09	7.27E-10	0.42	0.000E+00	7.59E-09	0.000E+00	0.56	1.06E-08	1.49E-08	1.20E-09	0.41	Non Res
512917.22_4171991.6_	512917.22	4171991.6	1.5	7.83E-13	0.000E+00	0.000E+00	0.49	0.000E+00	0.000E+00	0.000E+00	0.34	0.000E+00	0.000E+00	0.000E+00	0.22	0.000E+00	0.000E+00	0.000E+00	0.25	4.31E-10	3.05E-09	0.000E+00	0.64	2.44E-11	2.88E-09	7.03E-10	0.45	0.000E+00	7.34E-09	0.000E+00	0.60	1.03E-08	1.45E-08	1.16E-09	0.44	Non Res
512927.22_4171991.6_	512927.22	4171991.6	1.5	7.55E-13	0.000E+00	0.000E+00	0.55	0.000E+00	0.000E+00	0.000E+00	0.39	0.000E+00	0.000E+00	0.000E+00	0.25	0.000E+00	0.000E+00	0.000E+00	0.29	4.20E-10	2.94E-09	0.000E+00	0.72	2.47E-11	2.80E-09	6.81E-10	0.52	0.000E+00	7.12E-09	0.000E+00	0.68	1.00E-08	1.43E-08	1.12E-09	0.51	Non Res
512967.22_4171991.6_	512967.22	4171991.6	1.5	7.27E-13	0.000E+00	0.000E+00	0.61	0.000E+00	0.000E+00	0.000E+00	0.43	0.000E+00	0.000E+00	0.000E+00	0.28	0.000E+00	0.000E+00	0.000E+00	0.32	4.09E-10	2.84E-09	0.000E+00	0.85	2.51E-11	2.71E-09	6.59E-10	0.62	0.000E+00	6.91E-09	0.000E+00	0.81	1.14E-08	1.43E-08	1.08E-09	0.61	Non Res
512977.22_4171991.6_	512977.22	4171991.6	1.5	6.85E-13	0.000E+00	0.000E+00	0.55	0.000E+00	0.000E+00	0.000E+00	0.38	0.000E+00	0.000E+00	0.000E+00	0.25	0.000E+00	0.000E+00	0.000E+00	0.29	3.83E-10	2.67E-09	0.000E+00	0.71	2.36E-11	2.55E-09	6.19E-10	0.52	0.000E+00	6.48E-09	0.000E+00	0.67	1.14E-08	1.36E-08	1.02E-09	0.51	Non Res
512987.22_4171991.6_	512987.22	4171991.6	1.5	6.54E-13	0.000E+00	0.000E+00	0.62	0.000E+00	0.000E+00	0.000E+00	0.43	0.000E+00	0.000E+00	0.000E+00	0.28	0.000E+00	0.000E+00	0.000E+00	0.33	3.65E-10	2.54E-09	0.000E+00	0.82	2.27E-11	2.46E-09	5.94E-10	0.59	0.000E+00	6.24E-09	0.000E+00	0.77	1.22E-08	1.34E-08	9.82E-10	0.58	None
513017.22_4171991.6_	513017.22	4171991.6	1.5	6.14E-13	0.000E+00	0.000E+00	0.51	0.000E+00	0.000E+00	0.000E+00	0.36	0.000E+00	0.000E+00	0.000E+00	0.23	0.000E+00	0.000E+00	0.000E+00	0.27	3.43E-10	2.40E-09	0.000E+00	0.66	2.23E-11	2.29E-09	5.55E-10	0.48	0.000E+00	5.81E-09	0.000E+00	0.63	1.24E-08	1.28E-08	9.15E-10	0.47	None
513037.22_4171991.6_	513037.22	4171991.6	1.5	5.78E-13	0.000E+00	0.000E+00	0.47	0.000E+00	0.000E+00	0.000E+00	0.33	0.000E+00	0.000E+00	0.000E+00	0.21	0.000E+00	0.000E+00	0.000E+00	0.25	3.16E-10	2.21E-09	0.000E+00	0.61	2.05E-11	2.11E-09	5.13E-10	0.44	0.000E+00	5.36E-09	0.000E+00	0.58	1.31E-08	1.18E-08	8.47E-10	0.43	None
513057.22_4171991.6_	513057.22	4171991.6	1.5	5.33E-13	0.000E+00	0.000E+00	0.43	0.000E+00	0.000E+00	0.000E+00	0.30	0.000E+00	0.000E+00	0.000E+00	0.19	0.000E+00	0.000E+00	0.000E+00	0.23	2.94E-10	2.07E-09	0.000E+00	0.56	1.96E-11	1.96E-09	4.78E-10	0.41	0.000E+00	5.00E-09	0.000E+00	0.42	1.43E-08	1.12E-08	7.87E-10	0.32	None
513077.22_4171991.6_	513077.22	4171991.6	1.5	4.89E-13	0.000E+00	0.000E+00	0.29	0.000E+00	0.000E+00	0.000E+00	0.20	0.000E+00	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.14	2.69E-10	1.90E-09	0.000E+00	0.39	1.87E-11	1.80E-09	4.38E-10	0.28	0.000E+00	4.58E-09	0.000E+00	0.36	1.61E-08	1.06E-08	7.21E-10	0.28	None
513097.22_4171991.6_	513097.22	4171991.6	1.5	4.58E-13	0.000E+00	0.000E+00	0.26	0.000E+00	0.000E+00	0.000E+00	0.18	0.000E+00	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.12	2.51E-10	1.78E-09	0.000E+00	0.34	1.79E-11	1.68E-09	4.09E-10	0.25	0.000E+00	4.28E-09	0.000E+00	0.32	1.74E-08	1.02E-08	6.74E-10	0.25	no receptor
513117.22_4171991.6_	513117.22	4171991.6	1.5	4.20E-13	0.000E+00	0.000E+00	0.22	0.000E+00	0.000E+00	0.000E+00	0.15	0.000E+00	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.10	2.30E-10	1.63E-09	0.000E+00	0.29	1.66E-11	1.54E-09	3.76E-10	0.21	0.000E+00	3.92E-09	0.000E+00	0.26	1.38E-08	9.24E-09	6.18E-10	0.22	NA - no receptor
513137.22_4171991.6_	513137.22	4171991.6	1.5	4.06E-13	0.000E+00	0.000E+00	0.21	0.000E+00	0.000E+00	0.000E+00	0.14	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.09	2.22E-10	1.57E-09	0.000E+00	0.28	1.62E-11	1.48E-09	3.62E-10	0.20	0.000E+00	3.77E-09	0.000E+00	0.25	1.45E-08	8.90E-09	5.96E-10	0.21	NA - no receptor
513157.22_4171991.6_	513157.22	4171991.6	1.5	3.92E-13	0.000E+00	0.000E+00	0.20	0.000E+00	0.000E+00	0.000E+00	0.14	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.09	2.15E-10	1.52E-09	0.000E+00	0.26	1.57E-11	1.43E-09	3.51E-10	0.19	0.000E+00	3.66E-09	0.000E+00	0.25	1.49E-08	8.09E-09	5.76E-10	0.20	NA - no receptor
513177.22_4171991.6_	513177.22	4171991.6	1.5	3.86E-13	0.000E+00	0.000E+00	0.20	0.000E+00	0.000E+00	0.000E+00	0.14	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.09	2.11E-10	1.51E-09	0.000E+00	0.26	1.56E-11	1.41E-09	3.48E-10	0.19	0.000E+00	3.62E-09	0.000E+00	0.24	1.66E-08	7.97E-09	5.67E-10	0.19	NA - no receptor
513197.22_4171991.6_	513197.22	4171991.6	1.5	3.89E-13	0.000E+00	0.000E+00	0.20	0.000E+00	0.000E+00	0.000E+00	0.14	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.09	2.13E-10	1.51E-09	0.000E+00	0.26	1.61E-11	1.42E-09	3.48E-10	0.19	0.000E+00	3.63E-09	0.000E+00	0.25	2.23E-08	8.90E-09	5.75E-10	0.21	NA - no receptor
513217.22_4171991.6_	513217.22	4171991.6	1.5	3.88E-13	0.000E+00	0.000E+00	0.20	0.000E+00	0.000E+00	0.000E+00	0.14	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.09	2.12E-10	1.51E-09	0.000E+00	0.26	1.64E-11	1.42E-09	3.48E-10	0.19	0.000E+00	3.63E-09	0.000E+00	0.25	2.17E-08	8.91E-09	5.76E-10	0.21	NA - no receptor
513237.22_4171991.6_	513237.22	4171991.6	1.5	3.78E-13	0.000E+00	0.000E+00	0.19	0.000E+00	0.000E+00	0.000E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.08	2.07E-10	1.47E-09	0.000E+00	0.25	1.62E-11	1.38E-09	3.38E-10	0.18	0.000E+00	3.53E-09	0.000E+00	0.23	2.21E-08	1.00E-08	5.55E-10	0.20	NA - no receptor
513257.22_4171991.6_	513257.22	4171991.6	1.5	3.58E-13	0.000E+00	0.000E+00	0.17	0.000E+00	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.08	1.96E-10	1.39E-09	0.000E+00	0.23	1.55E-11	1.30E-09	3.19E-10	0.17	0.000E+00	3.32E-09	0.000E+00	0.21	2.04E-08	9.38E-09	5.25E-10	0.18	NA - no receptor
513277.22_4171991.6_	513277.22	4171991.6	1.5	3.46E-13	0.000E+00	0.000E+00	0.16	0.000E+00	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.07	1.89E-10	1.34E-09	0.000E+00	0.21	1.52E-11	1.26E-09	3.09E-10	0.15	0.000E+00	3.23E-09	0.000E+00	0.20	1.81E-08	9.14E-09	4.98E-10	0.17	NA - no receptor
513297.22_4171991.6_	513297.22	4171991.6	1.5	3.46E-13	0.000E+00	0.000E+00	0.15	0.000E+00	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.07	1.85E-10	1.32E-09	0.000E+00	0.20	1.53E-11	1.24E-09	3.03E-10	0.15	0.000E+00	3.16E-09	0.000E+00	0.19	1.81E-08	9.14E-09	4.98E-10	0.17	NA - no receptor
513317.22_4171991.6_	513317.22	4171991.6	1.5	3.44E-13	0.000E+00	0.000E+00	0.15	0.000E+00	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.07	1.82E-10	1.30E-09	0.000E+00	0.20	1.55E-11	1.23E-09	3.00E-10	0.15	0.000E+00	3.13E-09	0.000E+00	0.19	1.87E-08	9.23E-09	4.98E-10	0.17	NA - no receptor
513337.22_4171991.6_	513337.22	4171991.6	1.5	3.36E-13	0.000E+00	0.000E+00	0.15	0.000E+00	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.07	1.83E-10	1.30E-09	0.000E+00	0.20	1.60E-11	1.22E-09	3.00E-10	0.15	0.000E+00	3.13E-09	0.000E+00	0.19	2.34E-08	8.78E-09	4.92E-10	0.18	NA - no receptor
513357.22_4171991.6_	513357.22	4171991.6	1.5	3.38E-13	0.000E+00	0.000E+00	0.14	0.000E+00	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.07	1.84E-10	1.28E-09	0.000E+00	0.20	1.66E-11	1.20E-09	2.96E-10	0.14	0.000E+00	3.08E-09	0.000E+00	0.18	2.23E-08	8.85E-09	4.94E-10	0.17	NA - no receptor
513377.22_4171991.6_	513377.22	4171991.6	1.5	3.26E-13	0.000E+00	0.000E+00	0.14	0.000E+00	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	1.78E-10	1.26E-09	0.000E+00	0.18	1.57E-11	1.18E-09	2.90E-10	0.14	0.000E+00	3.01E-09	0.000E+00	0.17	2.29E-08	8.97E-09	4.77E-10	0.17	NA - no receptor
513397.22_4171991.6_	513397.22	4171991.6	1.5	3.18E-13	0.000E+00	0.000E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.06	1.74E-10	1.23E-09	0.000E+00	0.17	1.54E-11	1.15E-09	2.83E-10	0.13	0.000E+00	2.94E-09	0.000E+00	0.17	2.27E-08	8.88E-09	4.74E-10	0.16	NA - no receptor
513417.22_4171991.6_	513417.22	4171991.6	1.5	3.12E-13	0.000E+00	0.000E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.05	1.70E-10	1.21E-09	0.000E+00	0.17	1.47E-11	1.13E-09	2.78E-10	0.13	0.000E+00	2.90E-09	0.000E+00	0.16	2.12E-08	8.85E-09	4.56E-10	0.16	NA - no receptor
513437.22_4171991.6_	513437.22	4171991.6	1.5	3.07E-13	0.000E+00	0.000E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.05	1.68E-10	1.19E-09	0.000E+00	0.16	1.48E-11	1.11E-09	2.74E-10	0.13	0.000E+00	2.86E-09	0.000E+00	0.16	2.02E-08	8.80E-09	4.51E-10	0.15	NA - no receptor
513457.22_4171991.6_	513457.22	4171991.6	1.5	3.07E-13	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.05	1.67E-10	1.19E-09	0.000E+00	0.16	1.47E-11	1.11E-09	2.73E-10	0.12	0.000E+00	2.85E-09	0.000E+00	0.15	2.07E-08	1.00E-08	4.49E-10	0.15	NA - no receptor
513477.22_4171991.6_	513477.22	4171991

Risk Calculation Part 2: $[RL^{a}C_{STN}$				Blocks_A1/A2/A3/A4/A5						Blocks_A6/A7						Blocks_A8/A9						Block_A10						Blocks_B1/B2/B3/B4						Blocks_B5/B6/B12/B14						Blocks_B6/B7/B8/B13						Blocks_B10/B11					
lookup	X (UTM)	Y (UTM)	Z (m)	Bed Elevation	0<x≤3	3<x≤6	TOTAL Total (per receptor)	3rd Dimension

Risk Calculation Part 2: $[R1*C]_{OTH}$				Blocks_A1/A2/A3/A4/A5				Blocks_A6/A7				Blocks_A8/A9				Block_A10				Blocks_B1/B2/B3/B4				Blocks_B5/B8/B12/B14				Blocks_B6/B7/B9/B13				Blocks_B10/B11			
				Bed/Tomorrow	0<x≤1	1<x≤5	TOTAL Total (per cohort)	3rd

Risk Calculation Part 2: $[RL^{*}C]_{CSTN}$

				Blocks_A1/A2/A3/A4/A5				Blocks_A6/A7				Blocks_A8/A9				Block_A10				Blocks_B1/B2/B3/B4				Blocks_B5/B6/B12/B14				Blocks_B6/B7/B8/B13				Blocks_B10/B11			
				Bed Exposures	0<a<2	2<a≤6	TOTAL Total (per receptor)	3rd Exposures	0<a<2	2<a≤6	TOTAL Total (per receptor)	3rd Exposures	0<a<2	2<a≤6	TOTAL Total (per receptor)	3rd Exposures	0<a<2	2<a≤6	TOTAL Total (per receptor)	3rd Exposures	0<a<2	2<a≤6	TOTAL Total (per receptor)	3rd Exposures	0<a<2	2<a≤6	TOTAL Total (per receptor)	3rd Exposures	0<a<2	2<a≤6	TOTAL Total (per receptor)	3rd Exposures	0<a<2	2<a≤6	TOTAL Total (per receptor)	
Isotope	X (UTM)	Y (UTM)	Z (m)																														
552857.22_4172131.6_	552857.22	4172131.6	1.5	1.02E-10	0.000E+00	0.00E+00	0.70	0.00E+00	0.00E+00	0.00E+00	0.47	0.00E+00	0.00E+00	0.00E+00	0.26	0.00E+00	0.00E+00	0.00E+00	0.29	5.52E-10	3.97E-09	0.00E+00	0.90	3.46E-11	3.75E-09	9.14E-10	0.60	0.00E+00	9.57E-09	0.00E+00	0.83	1.68E-08	2.63E-08	1.51E-09	0.56	Non Res
552877.22_4172131.6_	552877.22	4172131.6	1.5	1.01E-10	0.000E+00	0.00E+00	0.70	0.00E+00	0.00E+00	0.00E+00	0.47	0.00E+00	0.00E+00	0.00E+00	0.26	0.00E+00	0.00E+00	0.00E+00	0.29	5.59E-10	3.94E-09	0.00E+00	0.93	3.32E-11	3.73E-09	9.09E-10	0.63	0.00E+00	9.50E-09	0.00E+00	0.86	1.61E-08	2.48E-08	1.50E-09	0.59	Non Res
552897.22_4172131.6_	552897.22	4172131.6	1.5	9.95E-11	0.000E+00	0.00E+00	0.77	0.00E+00	0.00E+00	0.00E+00	0.53	0.00E+00	0.00E+00	0.00E+00	0.31	0.00E+00	0.00E+00	0.00E+00	0.35	5.52E-10	3.88E-09	0.00E+00	1.02	3.26E-11	3.68E-09	8.96E-10	0.70	0.00E+00	9.37E-09	0.00E+00	0.95	1.58E-08	2.43E-08	1.49E-09	0.67	Non Res
552917.22_4172131.6_	552917.22	4172131.6	1.5	9.79E-11	0.000E+00	0.00E+00	0.91	0.00E+00	0.00E+00	0.00E+00	0.63	0.00E+00	0.00E+00	0.00E+00	0.40	0.00E+00	0.00E+00	0.00E+00	0.46	5.48E-10	3.82E-09	0.00E+00	1.20	3.29E-11	3.61E-09	8.84E-10	0.85	0.00E+00	9.27E-09	0.00E+00	1.13	1.57E-08	2.36E-08	1.48E-09	0.82	Non Res
552937.22_4172131.6_	552937.22	4172131.6	1.5	9.49E-11	0.000E+00	0.00E+00	0.93	0.00E+00	0.00E+00	0.00E+00	0.65	0.00E+00	0.00E+00	0.00E+00	0.41	0.00E+00	0.00E+00	0.00E+00	0.48	5.34E-10	3.71E-09	0.00E+00	1.22	3.21E-11	3.56E-09	8.63E-10	0.86	0.00E+00	9.03E-09	0.00E+00	1.15	1.54E-08	2.27E-08	1.42E-09	0.84	Non Res
552957.22_4172131.6_	552957.22	4172131.6	1.5	9.03E-11	0.000E+00	0.00E+00	0.93	0.00E+00	0.00E+00	0.00E+00	0.65	0.00E+00	0.00E+00	0.00E+00	0.42	0.00E+00	0.00E+00	0.00E+00	0.49	5.10E-10	3.54E-09	0.00E+00	1.23	3.15E-11	3.40E-09	8.21E-10	0.88	0.00E+00	8.62E-09	0.00E+00	1.16	1.54E-08	2.23E-08	1.36E-09	0.85	Non Res
552977.22_4172131.6_	552977.22	4172131.6	1.5	8.79E-11	0.000E+00	0.00E+00	1.03	0.00E+00	0.00E+00	0.00E+00	0.73	0.00E+00	0.00E+00	0.00E+00	0.46	0.00E+00	0.00E+00	0.00E+00	0.57	5.02E-10	3.45E-09	0.00E+00	1.35	3.18E-11	3.34E-09	8.01E-10	0.98	0.00E+00	8.43E-09	0.00E+00	1.28	1.54E-08	2.18E-08	1.33E-09	0.95	Non Res
552997.22_4172131.6_	552997.22	4172131.6	1.5	8.26E-11	0.000E+00	0.00E+00	0.89	0.00E+00	0.00E+00	0.00E+00	0.63	0.00E+00	0.00E+00	0.00E+00	0.41	0.00E+00	0.00E+00	0.00E+00	0.48	4.68E-10	3.24E-09	0.00E+00	1.16	2.98E-11	3.12E-09	7.52E-10	0.84	0.00E+00	7.89E-09	0.00E+00	1.10	1.51E-08	2.08E-08	1.24E-09	0.82	Non Res
553017.22_4172131.6_	553017.22	4172131.6	1.5	7.68E-11	0.000E+00	0.00E+00	0.74	0.00E+00	0.00E+00	0.00E+00	0.47	0.00E+00	0.00E+00	0.00E+00	0.29	0.00E+00	0.00E+00	0.00E+00	0.34	4.35E-10	3.01E-09	0.00E+00	0.92	2.77E-11	2.90E-09	6.99E-10	0.62	0.00E+00	7.31E-09	0.00E+00	0.82	1.45E-08	1.97E-08	1.15E-09	0.62	Non Res
553037.22_4172131.6_	553037.22	4172131.6	1.5	7.21E-11	0.000E+00	0.00E+00	0.65	0.00E+00	0.00E+00	0.00E+00	0.46	0.00E+00	0.00E+00	0.00E+00	0.29	0.00E+00	0.00E+00	0.00E+00	0.34	4.04E-10	2.82E-09	0.00E+00	0.85	2.65E-11	2.69E-09	6.52E-10	0.62	0.00E+00	6.83E-09	0.00E+00	0.81	1.50E-08	1.91E-08	1.08E-09	0.61	Non Res
553057.22_4172131.6_	553057.22	4172131.6	1.5	6.64E-11	0.000E+00	0.00E+00	0.53	0.00E+00	0.00E+00	0.00E+00	0.37	0.00E+00	0.00E+00	0.00E+00	0.24	0.00E+00	0.00E+00	0.00E+00	0.27	3.71E-10	2.60E-09	0.00E+00	0.70	2.46E-11	2.47E-09	6.01E-10	0.51	0.00E+00	6.29E-09	0.00E+00	0.66	1.47E-08	1.79E-08	9.91E-10	0.51	Non Res
553077.22_4172131.6_	553077.22	4172131.6	1.5	6.13E-11	0.000E+00	0.00E+00	0.46	0.00E+00	0.00E+00	0.00E+00	0.32	0.00E+00	0.00E+00	0.00E+00	0.20	0.00E+00	0.00E+00	0.00E+00	0.23	3.26E-10	2.38E-09	0.00E+00	0.61	2.24E-11	2.26E-09	5.49E-10	0.44	0.00E+00	5.76E-09	0.00E+00	0.57	1.50E-08	1.74E-08	9.08E-10	0.44	Non Res
553097.22_4172131.6_	553097.22	4172131.6	1.5	5.57E-11	0.000E+00	0.00E+00	0.38	0.00E+00	0.00E+00	0.00E+00	0.27	0.00E+00	0.00E+00	0.00E+00	0.16	0.00E+00	0.00E+00	0.00E+00	0.18	3.08E-10	2.17E-09	0.00E+00	0.50	2.17E-11	2.05E-09	5.00E-10	0.36	0.00E+00	5.23E-09	0.00E+00	0.47	1.42E-08	1.62E-08	8.23E-10	0.37	Non Res
553117.22_4172131.6_	553117.22	4172131.6	1.5	5.23E-11	0.000E+00	0.00E+00	0.34	0.00E+00	0.00E+00	0.00E+00	0.24	0.00E+00	0.00E+00	0.00E+00	0.14	0.00E+00	0.00E+00	0.00E+00	0.16	2.88E-10	2.03E-09	0.00E+00	0.44	2.06E-11	1.92E-09	4.68E-10	0.32	0.00E+00	4.89E-09	0.00E+00	0.42	1.40E-08	1.58E-08	7.70E-10	0.32	Non Res
553137.22_4172131.6_	553137.22	4172131.6	1.5	4.98E-11	0.000E+00	0.00E+00	0.31	0.00E+00	0.00E+00	0.00E+00	0.21	0.00E+00	0.00E+00	0.00E+00	0.14	0.00E+00	0.00E+00	0.00E+00	0.14	2.74E-10	1.93E-09	0.00E+00	0.40	1.96E-11	1.83E-09	4.44E-10	0.30	0.00E+00	4.66E-09	0.00E+00	0.38	1.42E-08	1.57E-08	7.34E-10	0.31	Nes
553157.22_4172131.6_	553157.22	4172131.6	1.5	4.82E-11	0.000E+00	0.00E+00	0.30	0.00E+00	0.00E+00	0.00E+00	0.21	0.00E+00	0.00E+00	0.00E+00	0.13	0.00E+00	0.00E+00	0.00E+00	0.14	2.66E-10	1.87E-09	0.00E+00	0.38	1.90E-11	1.77E-09	4.30E-10	0.28	0.00E+00	4.52E-09	0.00E+00	0.36	1.40E-08	1.56E-08	7.09E-10	0.30	NA- no receptor
553177.22_4172131.6_	553177.22	4172131.6	1.5	4.85E-11	0.000E+00	0.00E+00	0.30	0.00E+00	0.00E+00	0.00E+00	0.21	0.00E+00	0.00E+00	0.00E+00	0.12	0.00E+00	0.00E+00	0.00E+00	0.14	2.67E-10	1.88E-09	0.00E+00	0.39	2.04E-11	1.78E-09	4.34E-10	0.29	0.00E+00	4.54E-09	0.00E+00	0.37	1.85E-08	1.72E-08	7.14E-10	0.31	NA- no receptor
553197.22_4172131.6_	553197.22	4172131.6	1.5	4.81E-11	0.000E+00	0.00E+00	0.28	0.00E+00	0.00E+00	0.00E+00	0.20	0.00E+00	0.00E+00	0.00E+00	0.12	0.00E+00	0.00E+00	0.00E+00	0.13	2.66E-10	1.86E-09	0.00E+00	0.37	2.06E-11	1.76E-09	4.31E-10	0.27	0.00E+00	4.50E-09	0.00E+00	0.35	1.86E-08	1.71E-08	7.08E-10	0.31	NA- no receptor
553217.22_4172131.6_	553217.22	4172131.6	1.5	4.70E-11	0.000E+00	0.00E+00	0.27	0.00E+00	0.00E+00	0.00E+00	0.19	0.00E+00	0.00E+00	0.00E+00	0.13	2.58E-10	1.83E-09	0.00E+00	0.35	2.08E-11	1.72E-09	4.21E-10	0.27	0.00E+00	4.39E-09	0.00E+00	0.33	1.92E-08	1.83E-08	6.92E-10	0.30	NA- no receptor
553237.22_4172131.6_	553237.22	4172131.6	1.5	4.53E-11	0.000E+00	0.00E+00	0.24	0.00E+00	0.00E+00	0.00E+00	0.17	0.00E+00	0.00E+00	0.00E+00	0.10	0.00E+00	0.00E+00	0.00E+00	0.11	2.48E-10	1.76E-09	0.00E+00	0.32	2.03E-11	1.66E-09	4.05E-10	0.24	0.00E+00	4.23E-09	0.00E+00	0.30	1.99E-08	1.77E-08	6.66E-10	0.28	NA- no receptor
553257.22_4172131.6_	553257.22	4172131.6	1.5	4.28E-11	0.000E+00	0.00E+00	0.22	0.00E+00	0.00E+00	0.00E+00	0.16	0.00E+00	0.00E+00	0.00E+00	0.09	0.00E+00	0.00E+00	0.00E+00	0.10	2.35E-10	1.66E-09	0.00E+00	0.28	1.95E-11	1.56E-09	3.83E-10	0.22	0.00E+00	4.00E-09	0.00E+00	0.27	2.07E-08	1.68E-08	6.29E-10	0.25	NA- no receptor
553277.22_4172131.6_	553277.22	4172131.6	1.5	4.19E-11	0.000E+00	0.00E+00	0.20	0.00E+00	0.00E+00	0.00E+00	0.14	0.00E+00	0.00E+00	0.00E+00	0.08	0.00E+00	0.00E+00	0.00E+00	0.09	2.29E-10	1.62E-09	0.00E+00	0.26	1.94E-11	1.52E-09	3.74E-10	0.21	0.00E+00	3.90E-09	0.00E+00	0.25	2.11E-08	1.68E-08	6.15E-10	0.24	NA- no receptor
553297.22_4172131.6_	553297.22	4172131.6	1.5	4.20E-11	0.000E+00	0.00E+00	0.20	0.00E+00	0.00E+00	0.00E+00	0.14	0.00E+00	0.00E+00	0.00E+00	0.08	0.00E+00	0.00E+00	0.00E+00	0.09	2.26E-10	1.61E-09	0.00E+00	0.26	1.96E-11	1.51E-09	3.74E-10	0.21	0.00E+00	3.90E-09	0.00E+00	0.24	2.17E-08	1.70E-08	6.15E-10	0.24	NA- no receptor
553317.22_4172131.6_	553317.22	4172131.6	1.5	4.13E-11	0.000E+00	0.00E+00	0.19	0.00E+00	0.00E+00	0.00E+00	0.13	0.00E+00	0.00E+00	0.00E+00	0.08	0.00E+00	0.00E+00	0.00E+00	0.08	2.25E-10	1.60E-09	0.00E+00	0.24	1.93E-11	1.50E-09	3.69E-10	0.19	0.00E+00	3.85E-09	0.00E+00	0.23	2.14E-08	1.73E-08	6.05E-10	0.23	NA- no receptor
553337.22_4172131.6_	553337.22	4172131.6	1.5	4.06E-11	0.000E+00	0.00E+00	0.18	0.00E+00	0.00E+00	0.00E+00	0.13	0.00E+00	0.00E+00	0.00E+00	0.08	0.00E+00	0.00E+00	0.00E+00	0.08	2.22E-10	1.58E-09	0.00E+00	0.23	1.89E-11	1.48E-09	3.63E-10	0.19	0.00E+00	3.78E-09	0.00E+00	0.22	2.12E-08	1.72E-08	5.95E-10	0.22	NA- no receptor
553357.22_4172131.6_	553357.22	4172131.6	1.5	3.88E-11	0.000E+00	0.00E+00	0.16	0.00E+00	0.00E+00	0.00E+00	0.11	0.00E+00	0.00E+00	0.00E+00	0.07	0.00E+00	0.00E+00	0.00E+00	0.07	2.07E-10	1.47E-09	0.00E+00	0.21	1.79E-11	1.41E-09	3.46E-10	0.17	0.00E+00	3.60E-09	0.00E+00	0.20	2.19E-08	1.63E-08	5.67E-10	0.21	NA- no receptor
553377.22_4172131.6_	553377.22	4172131.6	1.5	3.80E-11	0.000E+00	0.00E+00	0.15	0.00E+00	0.00E+00	0.00E+00	0.11	0.00E+00	0.00E+00	0.00E+00	0.06	0.00E+00	0.00E+00	0.00E+00	0.07	2.07E-10	1.47E-09	0.00E+00	0.20	1.71E-11	1.38E-09	3.41E-10	0.16	0.00E+00	3.56E-09	0.00E+00	0.19	2.13E-08	1.60E-08	5.58E-10	0.20	NA- no receptor
553397.22_4172131.6_	553397.22	4172131.6	1.5	3.73E-11	0.000E+00	0.00E+00	0.14	0.00E+00	0.00E+00	0.00E+00	0.10	0.00E+00	0.00E+00	0.00E+00	0.06	0.00E+00	0.00E+00	0.00E+00	0.06	2.03E-10	1.44E-09	0.00E+00	0.19	1.63E-11	1.35E-09	3.32E-10	0.15	0.00E+00	3.47E-09	0.00E+00	0.18	2.05E-08	1.57E-08	5.46E-10	0.19	NA- no receptor
553417.22_4172131.6_	553417.22	4172131.6	1.5	3.68E-11	0.000E+00	0.00E+00	0.14	0.00E+00	0.00E+00	0.00E+00	0.10	0.00E+00	0.00E+00	0.00E+00	0.06	0.00E+00	0.00E+00	0.00E+00	0.06	2.01E-10	1.42E-09	0.00E+00	0.18	1.55E-11	1.34E-09	3.28E-10	0.14	0.00E+00	3.42E-09	0.00E+00	0.17	2.01E-08	1.55E-08	5.38E-10	0.19	NA- no receptor
553437.22_4172131.6_	553437.22	4172131.6	1.5	3.65E-11	0.000E+00	0.00E+00	0.13	0.00E+00	0.00E+00	0.00E+00	0.09	0.00E+00	0.00E+00	0.00E+00	0.06	0.00E+00	0.00E+00	0.00E+00	0.06	1.98E-10	1.41E-09	0.00E+00	0.17	1.48E-11	1.32E-09	3.25E-10	0.14	0.00E+00	3.39E-09	0.00E+00	0.17	1.99E-08	1.52E-08	5.33E-10	0.18	NA- no receptor
553457.22_4172131.6_	553457.22	4172131.6	1.5	3.68E-11	0.000E+00	0.00E+00	0.13	0.00E+00	0.00E+00	0.00E+00	0.09	0.00E+00	0.00E+00	0.00E+00	0.06	0.00E+00	0.00E+00	0.00E+00	0.06	2.00E-10	1.42E-09	0.00E+00	0.17	1.46E-11	1.32E-09	3.27E-10	0.14	0.00E+00	3.41E-09	0.00E+00	0.16	1.99E-08	1.52E-08	5.37E-10	0.18	NA- no receptor
553477.22_4172131.6_	553477.22	4172131.6	1.5	3.70E-11	0.000E+00	0.00E+00	0.13	0.00E+00	0.00E+00	0.00E+00	0.09	0.00E+00	0.00E+00	0.00E+00	0.05	0.00E+00	0.00E+00	0.00E+00	0.06	2.01E-10	1.44E-09	0.00E+00	0.16	1.44E-11	1.34E-09	3.30E-10	0.14	0.00E+00	3.43E-09	0.00E+00	0.16	1.75E-08	1.52E-08	5.41E-10	0.18	NA- no receptor
553497.22_4172131.6_	553497.22	4172131.6	1.5	3.67E-11	0.000E+00	0.00E+00	0.12	0.00E+00	0.00E+00	0.00E+00	0.09	0.00E+00	0.00E+00	0.00E+00	0.05	0.00E+00	0.00E+00	0.00E+00	0.05	1.99E-10	1.42E-09	0.00E+00	0.16	1.47E-11	1.33E-09	3.27E-10	0.14	0.00E+00	3.41E-09	0.00E+00	0.15	1.55E-08	1.49E-08	5.36E-10	0.17	NA- no receptor
553517.22_4172131.6_	553517.22	4172131.6	1.5	3.68E-11	0.000E+00	0.00E+00	0.12	0.00E+00	0.00E+00	0.00E+00	0.09	0.00E+00	0.00E+00	0.00E+00	0.05	0.00E+00	0.00E+00	0.00E+00	0.05	1.98E-10	1.41E-09	0.00E+00	0.15	1.46E-11	1.32E-09	3.26E-10	0.13	0.00E+00	3.39E-09	0.00E+00	0.15	1.54E-08	1.48E-08	5.34E-10	0.17	NA- no receptor
553537.22_4172131.6_	553537.22	4172131.6	1.5	3.63E-11	0.000E+00	0.00E+00	0.11	0.00E+00	0.00E+00	0.00E+00	0.08	0.00E+00	0.00E+00	0.00E+00	0.05	0.00E+00	0.00E+00	0.00E+00	0.05	1.97E-10	1.40E-09	0.00E+00	0.15	1.46E-11	1.31E-09	3.23E-10	0.13	0.00E+00	3.36E-09	0.00E+00	0.15	1.31E-08	1.46E-08	5.29E-10	0.17	Non Res
553557.22_4172131.6_	553557.22	4172131.6	1.5	3.58E-11	0.000E+00	0.00E+00	0.11	0.00E+00	0.00E+00	0.00E+00	0.08	0.00E+00	0.00E+00	0.00E+00	0.05	0.00E+00	0.00E+00	0.00E+00	0.05	1.96E-10	1.39E-09	0.00E+00	0.14	1.46E-11	1.32E-09	3.21E-10	0.13	0.00E+00	3.34E-09	0.00E+00	0.14	1.22E-08	1.43E-08	5.23E-10	0.16	Non Res
553577.22_4172131.6_	553577.22	4172131.6	1.5	3.52E-11	0.000E+00	0.00E+00	0.11	0.00E+00	0.00E+00	0.00E+00	0.08	0.00E+00	0.00E+00	0.00E+00	0.05	0.00E+00	0.00E+00	0.00E+00	0.05	1.91E-10	1.36E-09	0.00E+00	0.14	1.47E-11	1.27E-09	3.13E-10	0.13	0.00E+00	3.26E-09	0.00E+00	0.14	1.13E-08	1.40E-08	5.13E-10	0.16	Non Res
553597.22_4172131.6_	553597.22	4172131.6	1.5	3.47E-11	0.000E+00	0.00E+00	0.10	0.00E+00	0.00E+00	0.00E+00	0.07	0.00E+00	0.00E+00	0.00E+00	0.05	0.00E+00	0.00E+00	0.00E+00	0.05	1.88E-10	1.34E-09	0.00E+00	0.14	1.44E-11	1.26E-09	3.09E-10	0.13	0.00E+00	3.22E-09	0.00E+00	0.14	1.07E-08	1.37E-08	5.06E-10	0.16	Non Res
553617.22_4172131.6_	553617.22	4172131.6	1.5	3.40E-11	0.000E+00	0.00E+00	0.10	0.00E+00	0.00E+00	0.00E+00	0.07	0.00E+00	0.00E+00	0.00E+00	0.05	0.00E+00	0.00E+00	0.00E+00	0.05	1.85E-10	1.32E-09	0.00E+00	0.13	1.50E-11	1.23E-09	3.03E-10	0.12	0.00E+00	3.15E-09	0.00E+00	0.13	1.02E-08	1.34E-08	4.97E-10	0.15	Non Res
553637.22_4172131.6_	553637.22	4172131.6	1.5	3.33E-11	0.000E+00	0.00E+00	0.10	0.00E+00	0.00E+00	0.00E+00	0.07	0.00E+00	0.00E+00	0.00E+00	0.05	0.00E+00	0.00E+00	0.00E+00	0.05	1.81E-10	1.29E-09	0.00E+00	0.13	1.51E-11	1.21E-09	2.97E-10	0.12	0.00E+00	3.09E-09	0.00E+00	0.13	9.74E-09	1.31E-08	4.88E-10	0.15	Non Res
553657.22_4172131.6_	553657.22	4172131.6	1.5	3.23E-11	0.000E+00	0.00E+00	0.10	0.00E+00	0.00E+00	0.00E+00	0.07	0.00E+00	0.00E+00	0.00E+00	0.05	0.00E+00	0.00E+00	0.00E+00	0.05	1.75E-10	1.25E-09	0.00E+00	0.13	1.52E-11	1.17E-09	2.87E-10	0.11	0.00E+00	2.99E-09	0.00E+00	0.12	9.25E-09	1.27E-08	4.71E-10	0.14	Non Res
553677.22_4172131.6_	553677.22	4172131.6	1.5	3.16E-11	0.000E+00	0.00E+00	0.09	0.00E+00	0.00E+00	0.00E+00	0.07	0.00E+00	0.00E+00	0.00E+00	0.04	0.00E+00	0.00E+00	0.00E+00	0.05	1.71E-10	1.22E-09	0.00E+00	0.12	1.52E-11	1.14E-09	2.81E-10	0.11	0.00E+00	2.93E-09	0.00E+00	0.12	8.91E-09	1.24E-08	4.61E-10	0.14	Non Res
553697.22_4172131.6_	553697.22	4172131.6	1.5	3.09E-11	0.000E+00	0.00E+00	0.09	0.00E+00	0.00E+00	0.00E+00	0.07	0.00E+00	0.00E+00	0.00E+00	0.04	0.00E+00	0.00E+00	0.00E+00	0.04	1.68E-10	1.19E-09	0.00E+00	0.11	1.53E-11	1.12E-09	2.76E-10	0.11	0.00E+00	2.86E-09	0.00E+00	0.12	8.68E-09	1.21E-08	4.51E-10	0.14	Non Res
553717.22_4172131.6_	553717.22	4172131.6	1.5	3.02E-11	0.000E+00	0.00E+00	0.09	0.00E+00	0.00E+00	0.00E+00	0.06	0.00E+00	0.00E+00	0.00E+00	0.04	0.00E+00	0.00E+00	0.00E+00	0.04	1.64E-10	1.17E-09	0.00E+00	0.11	1.54E-11	1.09E-09	2.71E-10	0.11	0.00E+00	2.80E-09	0.00E+00	0.11	8.31E-09	1.19E-08	4.41E-10	0.14	Non Res
553737.22_4172131.6_	553737.22	4172131.6	1.5	2.96E-11	0.000E+00	0.00E+00	0.09	0.00E+00	0.00E+00	0.00E+00	0.07	0.00E+00	0.00E+00	0.00E+00	0.04	0.00E+00	0.00E+00	0.00E+00	0.04	1.60E-10	1.14E-09	0.00E+00	0.11	1.54E-11	1.07E-09	2.66E-10	0.11	0.00E+00	2.75E-09	0.00E+00	0.11	8.05E-09	1.16E-08	4.31E-10	0.13	Non Res
553757.22_4172131.6_	553757.22	4172131.6	1.5	2.99E-11	0.000E+00	0.00E+00	0.09	0.00E+00	0.00E+00	0.00E+00	0.06	0.00E+00	0.00E+00	0.00E+00	0.04	0.00E+00	0.00E+00	0.00E+00	0.04	1.57E-10	1.12E-09	0.00E+00	0.11	1.54E-11	1.05E-09	2.58E-10	0.10	0.00E+00	2.68E-09	0.00E+00	0.11	7.80E-09	1.13E-08	4.23E-10	0.13	Non Res
553777.22_4172131.6_	553777.22	4172131.6	1.5	2.84E-11	0.000E+00	0.00E+00	0.08	0.00E+00	0.00E+00	0.00E+00	0.06	0.00E+00	0.00E+00	0.00E+00	0.04	0.00E+00	0.00E+00	0.00E+00	0.04	1.54E-10	1.10E-09	0.00E+00	0.10	1.53E-11	1.03E-09	2.53E-10	0.10	0.00E+00	2.64E-09	0.00E+00	0.10	7.57E-09	1.10E-08	4.15E-10	0.13	Non Res
553797.22_4172131.6_	553797.22	4172131.6	1.5	2.80E-11	0.000E+00	0.00E+00	0.08	0.00E+00	0.00E+00	0.00E+00	0.06	0.00E+00	0.00E+00	0.00E+00	0.04	0.00E+00	0.00E+00	0.00E+00	0.04	1.52E-10	1.08E-09	0.00E+00	0.10	1.53E-11	1.01E-09	2.49E-10	0.10	0.00E+00	2.59E-09	0.00E+00	0.11	7.35E-09	1.08E-08	4.08E-10	0.13	Non Res
553817.22_4172131.6_	553817.22	4172131.6	1.5	2.76E-11	0.000E+00	0.00E+00	0.08	0.00E+00	0.00E+00	0.00E+00	0.06	0.00E+00	0.00E+00	0.00E+00	0.04	0.00E+00	0.00E+00	0.00E+00	0.04	1.50E-10	1.07E-09	0.00E+00	0.10	1.53E-11	9.98E-10	2.46E-10	0.10	0.00E+00	2.56E-09	0.00E+00	0.10	7.14E-09	1.05E-08	4.02E-10	0.13	Non Res
553837.22_4172131.6_	553837.22	4172131.6	1.5	2.73E-11	0.000E+00	0.00E+00	0.08	0.00E+00	0.00E+00	0.00E+00	0.06	0.00E+00	0.00E+00	0.00E+00	0.04	0.00E+00	0.00E+00	0.00E+00	0.04	1.48E-10	1.06E-09	0.00E+00	0.10	1.51E-11	9.88E-10	2.43E-10	0.10	0.00E+00	2.53E-09	0.00E+00	0.10	6.93E-09	1.03E-08	3.99E-10

Risk Calculation Part 2: $ZR1*C_{STN}$

	Blocks_A1/A2/A3/A4/A5					Blocks_A6/A7					Blocks_A8/A9					Block_A10					Blocks_B1/B2/B3/B4					Blocks_B5/B8/B12/B14					Blocks_B6/B7/B9/B13					Blocks_B10/B11				

Risk Calculation Part 2: $[RL^{*}C_{STN}$				Blocks_A1/A2/A3/A4/A5					Blocks_A6/A7					Blocks_A8/A9					Block_A10					Blocks_B1/B2/B3/B4					Blocks_B5/B6/B12/B14					Blocks_B6/B7/B8/B13					Blocks_B10/B11					
Isotope	X (UTM)	Y (UTM)	Z (m)	Soil/Sitework	0<z<3	3<z<6	TOTAL Total (per voxel)	3rd Dimension

Risk Calculation Part 2: $[RL^{a}]_{CSTN}$				Blocks_A1/A2/A3/A4/A5						Blocks_A6/A7						Block_A8/A9						Blocks_B1/B2/B3/B4						Blocks_B5/B6/B12/B14						Blocks_B6/B7/B8/B13						Blocks_B10/B11					
Isotope	X (UTM)	Y (UTM)	Z (m)	Soil/Limestone	0<z<3	3<z<6	TOTAL Total (per cell/m)	3rd Dimension

Risk Calculation Part 2: $[RL^{*}C]_{CSTN}$				Blocks_A1/A2/A3/A4/A5						Blocks_A6/A7						Blocks_A8/A9						Blocks_A10						Blocks_B1/B2/B3/B4						Blocks_B5/B8/B12/B14						Blocks_B6/B7/B9/B13						Blocks_B10/B11					
				Bed Timezone	0<=2	2<=16	TOTAL Total (per cohort)	3rd Trimester

Risk Calculation Part 2: $^{2}RC_{Colo}$				Blocks_A1/A2/A3/A4/A5							Blocks_A6/A7							Blocks_A8/A9							Block_A10							Blocks_B1/B2/B3/B4							Blocks_B5/B6/B12/B14							Blocks_B6/B7/B8/B13							Blocks_B10/B11							
Isotope	X (UTM)	Y (UTM)	Z (m)	Bed1Sinsemilla	0<z<2	2<z<6	TOTAL Total (per cohort)	3rd Trimester

Risk Calculation Part 2: $[RC]^{*}_{CSTN}$				Blocks_A1/A2/A3/A4/A5					Blocks_A6/A7					Blocks_A8/A9					Block_A10					Blocks_B1/B2/B3/B4					Blocks_B5/B6/B12/B14					Blocks_B6/B7/B8/B13					Blocks_B10/B11				
Isotope	X (UTM)	Y (UTM)	Z (m)	Bed/Tomorrow	0<x≤1	1<x≤2	TOTAL Total (per cm²/year)	3rd

Risk Calculation Part 2: $^{226}Ra^{222}Rn_{EQU}$				Blocks_A1/A2/A3/A4/A5							Blocks_A6/A7							Blocks_A8/A9							Block_A10							Blocks_B1/B2/B3/B4							Blocks_B5/B8/B12/B14							Blocks_B6/B7/B9/B13							Blocks_B10/B11						
				Bed1Sequence	0<x<2	2<x<6	TOTAL Total (per cell/box)	3rd Dimension

Risk Calculation Part 2: $[RL^{a}C]_{CSTN}$				Blocks_A1/A2/A3/A4/A5				Blocks_A6/A7				Blocks_A8/A9				Block_A10				Blocks_B1/B2/B3/B4				Blocks_B5/B6/B12/B14				Blocks_B6/B7/B8/B13				Blocks_B10/B11			
lookup	X (UTM)	Y (UTM)	Z (m)	Ref/Timezone	0<x≤3	3<x≤6	TOTAL Total (per cohort)	3rd Trimester	0<x≤3	3<x≤6	TOTAL Total (per cohort)	3rd Trimester	0<x≤3	3<x≤6	TOTAL Total (per cohort)	3rd Trimester	0<x≤3	3<x≤6	TOTAL Total (per cohort)	3rd Trimester	0<x≤3	3<x≤6	TOTAL Total (per cohort)	3rd Trimester	0<x≤3	3<x≤6	TOTAL Total (per cohort)	3rd Trimester	0<x≤3	3<x≤6	TOTAL Total (per cohort)	3rd Trimester	0<x≤3	3<x≤6	TOTAL Total (per cohort)
552627.22_4172511.6_	552627.22	4172511.6	1.5	1.61E-10	0.000E+00	0.000E+00	1.05	0.000E+00	0.000E+00	0.000E+00	0.65	0.000E+00	0.000E+00	0.000E+00	0.23	0.000E+00	0.000E+00	0.000E+00	0.22	8.73E-10	6.22E-09	0.000E+00	1.43	1.05E-10	5.82E-09	1.43E-09	1.57	0.000E+00	1.49E-08	0.000E+00	1.30	1.88E-07	3.07E-07	2.35E-09	2.84	Non Res
552652.22_4172511.6_	552652.22	4172511.6	1.5	1.62E-10	0.000E+00	0.000E+00	1.04	0.000E+00	0.000E+00	0.000E+00	0.65	0.000E+00	0.000E+00	0.000E+00	0.23	0.000E+00	0.000E+00	0.000E+00	0.25	8.82E-10	6.28E-09	0.000E+00	1.40	1.09E-10	5.88E-09	1.44E-09	1.51	0.000E+00	1.51E-08	0.000E+00	1.29	1.92E-07	3.17E-07	2.37E-09	2.73	Non Res
552677.22_4172511.6_	552677.22	4172511.6	1.5	1.63E-10	0.000E+00	0.000E+00	1.03	0.000E+00	0.000E+00	0.000E+00	0.64	0.000E+00	0.000E+00	0.000E+00	0.27	0.000E+00	0.000E+00	0.000E+00	0.30	8.90E-10	6.32E-09	0.000E+00	1.38	1.12E-10	5.93E-09	1.45E-09	1.43	0.000E+00	1.52E-08	0.000E+00	1.28	1.96E-07	3.27E-07	2.39E-09	2.55	Non Res
552697.22_4172511.6_	552697.22	4172511.6	1.5	1.64E-10	0.000E+00	0.000E+00	1.05	0.000E+00	0.000E+00	0.000E+00	0.69	0.000E+00	0.000E+00	0.000E+00	0.34	0.000E+00	0.000E+00	0.000E+00	0.37	9.01E-10	6.38E-09	0.000E+00	1.40	1.15E-10	6.01E-09	1.47E-09	1.36	0.000E+00	1.53E-08	0.000E+00	1.30	2.04E-07	3.47E-07	2.42E-09	2.36	Non Res
552717.22_4172511.6_	552717.22	4172511.6	1.5	1.64E-10	0.000E+00	0.000E+00	1.05	0.000E+00	0.000E+00	0.000E+00	0.73	0.000E+00	0.000E+00	0.000E+00	0.38	0.000E+00	0.000E+00	0.000E+00	0.43	9.11E-10	6.44E-09	0.000E+00	1.38	1.16E-10	6.07E-09	1.48E-09	1.30	0.000E+00	1.55E-08	0.000E+00	1.30	2.12E-07	3.61E-07	2.44E-09	2.34	Non Res
552737.22_4172511.6_	552737.22	4172511.6	1.5	1.66E-10	0.000E+00	0.000E+00	0.84	0.000E+00	0.000E+00	0.000E+00	0.57	0.000E+00	0.000E+00	0.000E+00	0.31	0.000E+00	0.000E+00	0.000E+00	0.34	9.08E-10	6.44E-09	0.000E+00	1.11	1.14E-10	6.06E-09	1.48E-09	1.09	0.000E+00	1.55E-08	0.000E+00	1.05	2.69E-07	4.69E-07	2.44E-09	2.18	Non Res
552757.22_4172511.6_	552757.22	4172511.6	1.5	1.68E-10	0.000E+00	0.000E+00	0.85	0.000E+00	0.000E+00	0.000E+00	0.59	0.000E+00	0.000E+00	0.000E+00	0.33	0.000E+00	0.000E+00	0.000E+00	0.38	9.16E-10	6.54E-09	0.000E+00	1.11	1.12E-10	6.02E-09	1.52E-09	1.07	0.000E+00	1.57E-08	0.000E+00	1.05	2.90E-07	5.09E-07	2.47E-09	2.16	NA - no receptor
552777.22_4172511.6_	552777.22	4172511.6	1.5	1.71E-10	0.000E+00	0.000E+00	0.73	0.000E+00	0.000E+00	0.000E+00	0.51	0.000E+00	0.000E+00	0.000E+00	0.31	0.000E+00	0.000E+00	0.000E+00	0.34	9.33E-10	6.62E-09	0.000E+00	0.94	1.05E-10	6.22E-09	1.52E-09	0.92	0.000E+00	1.59E-08	0.000E+00	0.90	3.34E-07	5.89E-07	2.50E-09	2.09	NA - no receptor
552797.22_4172511.6_	552797.22	4172511.6	1.5	1.73E-10	0.000E+00	0.000E+00	0.69	0.000E+00	0.000E+00	0.000E+00	0.48	0.000E+00	0.000E+00	0.000E+00	0.29	0.000E+00	0.000E+00	0.000E+00	0.31	9.46E-10	6.71E-09	0.000E+00	0.89	9.98E-11	6.41E-09	1.56E-09	0.86	0.000E+00	1.61E-08	0.000E+00	0.85	3.42E-07	6.06E-07	2.54E-09	2.03	NA - no receptor
552817.22_4172511.6_	552817.22	4172511.6	1.5	1.76E-10	0.000E+00	0.000E+00	0.71	0.000E+00	0.000E+00	0.000E+00	0.52	0.000E+00	0.000E+00	0.000E+00	0.35	0.000E+00	0.000E+00	0.000E+00	0.38	9.62E-10	6.84E-09	0.000E+00	0.91	9.29E-11	6.43E-09	1.57E-09	0.87	0.000E+00	1.64E-08	0.000E+00	0.87	3.36E-07	5.95E-07	2.59E-09	1.99	NA - no receptor
552827.22_4172511.6_	552827.22	4172511.6	1.5	1.81E-10	0.000E+00	0.000E+00	0.79	0.000E+00	0.000E+00	0.000E+00	0.59	0.000E+00	0.000E+00	0.000E+00	0.41	0.000E+00	0.000E+00	0.000E+00	0.46	9.90E-10	7.01E-09	0.000E+00	1.01	8.74E-11	6.62E-09	1.62E-09	0.93	0.000E+00	1.69E-08	0.000E+00	0.97	3.07E-07	5.44E-07	2.66E-09	1.95	NA - no receptor
552857.22_4172511.6_	552857.22	4172511.6	1.5	1.85E-10	0.000E+00	0.000E+00	0.86	0.000E+00	0.000E+00	0.000E+00	0.64	0.000E+00	0.000E+00	0.000E+00	0.46	0.000E+00	0.000E+00	0.000E+00	0.52	9.52E-10	7.17E-09	0.000E+00	1.09	8.19E-11	6.81E-09	1.66E-09	1.06	0.000E+00	1.73E-08	0.000E+00	1.06	2.58E-07	4.57E-07	2.72E-09	1.85	NA - no receptor
552877.22_4172511.6_	552877.22	4172511.6	1.5	1.86E-10	0.000E+00	0.000E+00	0.74	0.000E+00	0.000E+00	0.000E+00	0.57	0.000E+00	0.000E+00	0.000E+00	0.42	0.000E+00	0.000E+00	0.000E+00	0.46	1.02E-09	7.22E-09	0.000E+00	0.91	7.47E-11	6.78E-09	1.66E-09	0.86	0.000E+00	1.73E-08	0.000E+00	0.89	1.91E-07	3.37E-07	2.73E-09	1.52	Non Res
552897.22_4172511.6_	552897.22	4172511.6	1.5	1.84E-10	0.000E+00	0.000E+00	0.68	0.000E+00	0.000E+00	0.000E+00	0.53	0.000E+00	0.000E+00	0.000E+00	0.39	0.000E+00	0.000E+00	0.000E+00	0.43	1.01E-09	7.22E-09	0.000E+00	0.84	6.91E-11	6.76E-09	1.65E-09	0.80	0.000E+00	1.72E-08	0.000E+00	0.82	1.58E-07	2.68E-07	2.74E-09	1.41	Non Res
552917.22_4172511.6_	552917.22	4172511.6	1.5	1.84E-10	0.000E+00	0.000E+00	0.68	0.000E+00	0.000E+00	0.000E+00	0.49	0.000E+00	0.000E+00	0.000E+00	0.36	0.000E+00	0.000E+00	0.000E+00	0.40	1.00E-09	7.14E-09	0.000E+00	0.82	6.36E-11	6.70E-09	1.64E-09	0.79	0.000E+00	1.71E-08	0.000E+00	0.81	1.19E-07	2.08E-07	2.70E-09	1.22	Block_D2
552937.22_4172511.6_	552937.22	4172511.6	1.5	1.83E-10	0.000E+00	0.000E+00	0.68	0.000E+00	0.000E+00	0.000E+00	0.49	0.000E+00	0.000E+00	0.000E+00	0.36	0.000E+00	0.000E+00	0.000E+00	0.40	9.92E-10	7.08E-09	0.000E+00	0.82	5.84E-11	6.64E-09	1.63E-09	0.78	0.000E+00	1.70E-08	0.000E+00	0.80	9.78E-08	1.61E-07	2.68E-09	1.11	Block_D2
552957.22_4172511.6_	552957.22	4172511.6	1.5	1.67E-10	0.000E+00	0.000E+00	0.58	0.000E+00	0.000E+00	0.000E+00	0.49	0.000E+00	0.000E+00	0.000E+00	0.40	0.000E+00	0.000E+00	0.000E+00	0.42	9.06E-10	6.46E-09	0.000E+00	0.67	5.26E-11	6.04E-09	1.49E-09	0.67	0.000E+00	1.55E-08	0.000E+00	0.67	7.71E-08	1.33E-07	2.44E-09	0.98	Block_D2
552977.22_4172511.6_	552977.22	4172511.6	1.5	1.52E-10	0.000E+00	0.000E+00	0.44	0.000E+00	0.000E+00	0.000E+00	0.37	0.000E+00	0.000E+00	0.000E+00	0.30	0.000E+00	0.000E+00	0.000E+00	0.31	8.25E-10	5.87E-09	0.000E+00	0.51	4.60E-11	5.31E-09	1.35E-09	0.52	0.000E+00	1.37E-08	0.000E+00	0.52	6.03E-08	1.03E-07	2.18E-09	0.77	Block_D2
552997.22_4172511.6_	552997.22	4172511.6	1.5	1.38E-10	0.000E+00	0.000E+00	0.41	0.000E+00	0.000E+00	0.000E+00	0.34	0.000E+00	0.000E+00	0.000E+00	0.29	0.000E+00	0.000E+00	0.000E+00	0.29	7.48E-10	5.34E-09	0.000E+00	0.48	4.40E-11	4.99E-09	1.23E-09	0.49	0.000E+00	1.28E-08	0.000E+00	0.48	5.28E-08	9.02E-08	2.01E-09	0.71	Block_D2
553017.22_4172511.6_	553017.22	4172511.6	1.5	1.30E-10	0.000E+00	0.000E+00	0.39	0.000E+00	0.000E+00	0.000E+00	0.33	0.000E+00	0.000E+00	0.000E+00	0.27	0.000E+00	0.000E+00	0.000E+00	0.28	7.04E-10	5.03E-09	0.000E+00	0.45	4.17E-11	4.70E-09	1.16E-09	0.47	0.000E+00	1.20E-08	0.000E+00	0.46	4.75E-08	8.09E-08	1.89E-09	0.67	Block_D2
553037.22_4172511.6_	553037.22	4172511.6	1.5	1.24E-10	0.000E+00	0.000E+00	0.38	0.000E+00	0.000E+00	0.000E+00	0.32	0.000E+00	0.000E+00	0.000E+00	0.27	0.000E+00	0.000E+00	0.000E+00	0.27	6.72E-10	4.80E-09	0.000E+00	0.43	4.02E-11	4.48E-09	1.10E-09	0.45	0.000E+00	1.15E-08	0.000E+00	0.45	4.34E-08	7.37E-08	1.81E-09	0.64	Block_D2
553057.22_4172511.6_	553057.22	4172511.6	1.5	1.17E-10	0.000E+00	0.000E+00	0.37	0.000E+00	0.000E+00	0.000E+00	0.32	0.000E+00	0.000E+00	0.000E+00	0.26	0.000E+00	0.000E+00	0.000E+00	0.27	6.32E-10	4.52E-09	0.000E+00	0.42	3.86E-11	4.22E-09	1.04E-09	0.44	0.000E+00	1.08E-08	0.000E+00	0.43	3.98E-08	6.75E-08	1.70E-09	0.62	Block_D2
553077.22_4172511.6_	553077.22	4172511.6	1.5	1.09E-10	0.000E+00	0.000E+00	0.36	0.000E+00	0.000E+00	0.000E+00	0.31	0.000E+00	0.000E+00	0.000E+00	0.26	0.000E+00	0.000E+00	0.000E+00	0.27	5.62E-10	4.02E-09	0.000E+00	0.41	3.65E-11	3.75E-09	9.23E-10	0.43	0.000E+00	9.61E-09	0.000E+00	0.42	3.45E-08	5.86E-08	1.51E-09	0.58	Block_D2
553117.22_4172511.6_	553117.22	4172511.6	1.5	9.91E-11	0.000E+00	0.000E+00	0.35	0.000E+00	0.000E+00	0.000E+00	0.30	0.000E+00	0.000E+00	0.000E+00	0.25	0.000E+00	0.000E+00	0.000E+00	0.26	5.07E-10	3.61E-09	0.000E+00	0.41	3.62E-11	3.58E-09	8.80E-10	0.42	0.000E+00	9.18E-09	0.000E+00	0.42	3.25E-08	5.46E-08	1.44E-09	0.55	Block_D2
553137.22_4172511.6_	553137.22	4172511.6	1.5	9.85E-11	0.000E+00	0.000E+00	0.40	0.000E+00	0.000E+00	0.000E+00	0.35	0.000E+00	0.000E+00	0.000E+00	0.30	0.000E+00	0.000E+00	0.000E+00	0.31	5.34E-10	3.81E-09	0.000E+00	0.44	3.77E-11	3.56E-09	8.76E-10	0.47	0.000E+00	9.12E-09	0.000E+00	0.46	3.23E-08	5.34E-08	1.44E-09	0.61	Block_D2
553157.22_4172511.6_	553157.22	4172511.6	1.5	9.83E-11	0.000E+00	0.000E+00	0.49	0.000E+00	0.000E+00	0.000E+00	0.40	0.000E+00	0.000E+00	0.000E+00	0.34	0.000E+00	0.000E+00	0.000E+00	0.40	5.61E-10	3.80E-09	0.000E+00	0.54	3.92E-11	3.55E-09	8.74E-10	0.55	0.000E+00	9.11E-09	0.000E+00	0.55	3.21E-08	5.29E-08	1.46E-09	0.70	Block_D2
553177.22_4172511.6_	553177.22	4172511.6	1.5	9.48E-11	0.000E+00	0.000E+00	0.50	0.000E+00	0.000E+00	0.000E+00	0.46	0.000E+00	0.000E+00	0.000E+00	0.41	0.000E+00	0.000E+00	0.000E+00	0.41	5.13E-10	3.67E-09	0.000E+00	0.55	3.86E-11	3.42E-09	8.43E-10	0.57	0.000E+00	8.78E-09	0.000E+00	0.56	2.99E-08	4.96E-08	1.38E-09	0.70	Block_D2
553197.22_4172511.6_	553197.22	4172511.6	1.5	9.13E-11	0.000E+00	0.000E+00	0.48	0.000E+00	0.000E+00	0.000E+00	0.43	0.000E+00	0.000E+00	0.000E+00	0.39	0.000E+00	0.000E+00	0.000E+00	0.39	5.05E-10	3.53E-09	0.000E+00	0.52	3.80E-11	3.29E-09	8.09E-10	0.55	0.000E+00	8.44E-09	0.000E+00	0.54	2.85E-08	4.71E-08	1.36E-09	0.67	Block_D2
553217.22_4172511.6_	553217.22	4172511.6	1.5	8.95E-11	0.000E+00	0.000E+00	0.47	0.000E+00	0.000E+00	0.000E+00	0.43	0.000E+00	0.000E+00	0.000E+00	0.38	0.000E+00	0.000E+00	0.000E+00	0.39	4.85E-10	3.46E-09	0.000E+00	0.51	3.66E-11	3.22E-09	7.96E-10	0.54	0.000E+00	8.29E-09	0.000E+00	0.52	2.68E-08	4.41E-08	1.38E-09	0.65	Block_D2
553237.22_4172511.6_	553237.22	4172511.6	1.5	8.27E-11	0.000E+00	0.000E+00	0.45	0.000E+00	0.000E+00	0.000E+00	0.40	0.000E+00	0.000E+00	0.000E+00	0.37	0.000E+00	0.000E+00	0.000E+00	0.37	4.48E-10	3.20E-09	0.000E+00	0.49	3.36E-11	2.99E-09	7.35E-10	0.51	0.000E+00	7.66E-09	0.000E+00	0.50	2.45E-08	4.02E-08	1.21E-09	0.62	Block_D2
553257.22_4172511.6_	553257.22	4172511.6	1.5	7.93E-11	0.000E+00	0.000E+00	0.43	0.000E+00	0.000E+00	0.000E+00	0.37	0.000E+00	0.000E+00	0.000E+00	0.33	0.000E+00	0.000E+00	0.000E+00	0.33	4.29E-10	3.07E-09	0.000E+00	0.44	3.17E-11	2.87E-09	7.04E-10	0.46	0.000E+00	7.34E-09	0.000E+00	0.46	2.29E-08	3.76E-08	1.18E-09	0.57	Block_D2
553277.22_4172511.6_	553277.22	4172511.6	1.5	7.66E-11	0.000E+00	0.000E+00	0.37	0.000E+00	0.000E+00	0.000E+00	0.32	0.000E+00	0.000E+00	0.000E+00	0.30	0.000E+00	0.000E+00	0.000E+00	0.30	4.15E-10	2.96E-09	0.000E+00	0.43	3.03E-11	2.77E-09	6.81E-10	0.43	0.000E+00	7.09E-09	0.000E+00	0.43	2.16E-08	3.51E-08	1.12E-09	0.53	Block_D2
553297.22_4172511.6_	553297.22	4172511.6	1.5	7.46E-11	0.000E+00	0.000E+00	0.36	0.000E+00	0.000E+00	0.000E+00	0.31	0.000E+00	0.000E+00	0.000E+00	0.29	0.000E+00	0.000E+00	0.000E+00	0.29	4.04E-10	2.88E-09	0.000E+00	0.42	2.95E-11	2.69E-09	6.61E-10	0.42	0.000E+00	6.89E-09	0.000E+00	0.42	2.03E-08	3.27E-08	1.09E-09	0.49	Block_D2
553317.22_4172511.6_	553317.22	4172511.6	1.5	7.25E-11	0.000E+00	0.000E+00	0.33	0.000E+00	0.000E+00	0.000E+00	0.30	0.000E+00	0.000E+00	0.000E+00	0.27	0.000E+00	0.000E+00	0.000E+00	0.27	3.92E-10	2.80E-09	0.000E+00	0.36	2.89E-11	2.62E-09	6.44E-10	0.39	0.000E+00	6.71E-09	0.000E+00	0.38	1.94E-08	3.14E-08	1.06E-09	0.47	Block_D2
553337.22_4172511.6_	553337.22	4172511.6	1.5	7.18E-11	0.000E+00	0.000E+00	0.35	0.000E+00	0.000E+00	0.000E+00	0.30	0.000E+00	0.000E+00	0.000E+00	0.26	0.000E+00	0.000E+00	0.000E+00	0.26	3.88E-10	2.77E-09	0.000E+00	0.37	2.93E-11	2.59E-09	6.32E-10	0.40	0.000E+00	6.64E-09	0.000E+00	0.39	1.87E-08	3.01E-08	1.05E-09	0.46	Block_D2
553357.22_4172511.6_	553357.22	4172511.6	1.5	7.13E-11	0.000E+00	0.000E+00	0.35	0.000E+00	0.000E+00	0.000E+00	0.32	0.000E+00	0.000E+00	0.000E+00	0.28	0.000E+00	0.000E+00	0.000E+00	0.28	3.85E-10	2.75E-09	0.000E+00	0.38	2.90E-11	2.57E-09	6.23E-10	0.40	0.000E+00	6.58E-09	0.000E+00	0.40	1.81E-08	2.90E-08	1.04E-09	0.48	Block_D2
553377.22_4172511.6_	553377.22	4172511.6	1.5	7.07E-11	0.000E+00	0.000E+00	0.32	0.000E+00	0.000E+00	0.000E+00	0.29	0.000E+00	0.000E+00	0.000E+00	0.25	0.000E+00	0.000E+00	0.000E+00	0.25	3.81E-10	2.74E-09	0.000E+00	0.34	2.88E-11	2.56E-09	6.15E-10	0.37	0.000E+00	6.51E-09	0.000E+00	0.36	1.76E-08	2.80E-08	1.04E-09	0.44	Block_D2
553397.22_4172511.6_	553397.22	4172511.6	1.5	7.04E-11	0.000E+00	0.000E+00	0.27	0.000E+00	0.000E+00	0.000E+00	0.24	0.000E+00	0.000E+00	0.000E+00	0.21	0.000E+00	0.000E+00	0.000E+00	0.21	3.81E-10	2.72E-09	0.000E+00	0.30	3.16E-11	2.54E-09	6.26E-10	0.32	0.000E+00	6.52E-09	0.000E+00	0.31	1.70E-08	2.70E-08	1.03E-09	0.39	Non Res
553417.22_4172511.6_	553417.22	4172511.6	1.5	6.91E-11	0.000E+00	0.000E+00	0.25	0.000E+00	0.000E+00	0.000E+00	0.22	0.000E+00	0.000E+00	0.000E+00	0.18	0.000E+00	0.000E+00	0.000E+00	0.18	3.74E-10	2.67E-09	0.000E+00	0.27	2.22E-11	2.51E-09	6.20E-10	0.29	0.000E+00	6.45E-09	0.000E+00	0.29	1.64E-08	2.59E-08	1.01E-09	0.42	Non Res
553437.22_4172511.6_	553437.22	4172511.6	1.5	6.85E-11	0.000E+00	0.000E+00	0.23	0.000E+00	0.000E+00	0.000E+00	0.20	0.000E+00	0.000E+00	0.000E+00	0.17	0.000E+00	0.000E+00	0.000E+00	0.17	3.70E-10	2.65E-09	0.000E+00	0.25	3.29E-11	2.47E-09	6.08E-10	0.27	0.000E+00	6.33E-09	0.000E+00	0.27	1.58E-08	2.51E-08	9.97E-10	0.34	Non Res
553457.22_4172511.6_	553457.22	4172511.6	1.5	6.69E-11	0.000E+00	0.000E+00	0.21	0.000E+00	0.000E+00	0.000E+00	0.19	0.000E+00	0.000E+00	0.000E+00	0.15	0.000E+00	0.000E+00	0.000E+00	0.15	3.62E-10	2.58E-09	0.000E+00	0.24	3.22E-11	2.41E-09	5.94E-10	0.25	0.000E+00	6.19E-09	0.000E+00	0.25	1.52E-08	2.41E-08	9.74E-10	0.32	Non Res
553477.22_4172511.6_	553477.22	4172511.6	1.5	6.58E-11	0.000E+00	0.000E+00	0.20	0.000E+00	0.000E+00	0.000E+00	0.17	0.000E+00	0.000E+00	0.000E+00	0.14	0.000E+00	0.000E+00	0.000E+00	0.14	3.52E-10	2.51E-09	0.000E+00	0.22	3.14E-11	2.34E-09	5.78E-10	0.24	0.000E+00	6.01E-09	0.000E+00	0.23	1.46E-08	2.32E-08	9.47E-10	0.30	Non Res
553497.22_4172511.6_	553497.22	4172511.6	1.5	6.39E-11	0.000E+00	0.000E+00	0.19	0.000E+00	0.000E+00	0.000E+00	0.16	0.000E+00	0.000E+00	0.000E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.13	3.41E-10	2.43E-09	0.000E+00	0.21	3.04E-11	2.30E-09	5.67E-10	0.23	0.000E+00	5.91E-09	0.000E+00	0.22	1.40E-08	2.21E-08	9.30E-10	0.28	Non Res
553517.22_4172511.6_	553517.22	4172511.6	1.5	6.23E-11	0.000E+00	0.000E+00	0.18	0.000E+00	0.000E+00	0.000E+00	0.15	0.000E+00	0.000E+00	0.000E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.13	3.38E-10	2.42E-09	0.000E+00	0.20	3.13E-11	2.27E-09	5.57E-10	0.21	0.000E+00	5.81E-09	0.000E+00	0.21	1.33E-08	2.12E-08	9.13E-10	0.27	Non Res
553537.22_4172511.6_	553537.22	4172511.6	1.5	6.13E-11	0.000E+00	0.000E+00	0.17	0.000E+00	0.000E+00	0.000E+00	0.14	0.000E+00	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.13	3.31E-10	2.37E-09	0.000E+00	0.19	3.34E-11	2.21E-09	5.44E-10	0.20	0.000E+00	5.67E-09	0.000E+00	0.20	1.29E-08	2.04E-08	8.92E-10	0.26	Non Res
553557.22_4172511.6_	553557.22	4172511.6	1.5	6.03E-11	0.000E+00	0.000E+00	0.16	0.000E+00	0.000E+00	0.000E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.12	3.24E-10	2.32E-09	0.000E+00	0.18	3.18E-11	2.16E-09	5.32E-10	0.19	0.000E+00	5.56E-09	0.000E+00	0.19	1.25E-08	1.96E-08	8.73E-10	0.25	Non Res
553577.22_4172511.6_	553577.22	4172511.6	1.5	5.85E-11	0.000E+00	0.000E+00	0.16	0.000E+00	0.000E+00	0.000E+00	0.14	0.000E+00	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.11	3.17E-10	2.26E-09	0.000E+00	0.18	3.39E-11	2.11E-09	5.20E-10	0.19	0.000E+00	5.42E-09	0.000E+00	0.19	1.20E-08	1.89E-08	8.53E-10	0.24	Non Res
553597.22_4172511.6_	553597.22	4172511.6	1.5	5.58E-11	0.000E+00	0.000E+00	0.15	0.000E+00	0.000E+00	0.000E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.10	3.10E-10	2.20E-09	0.000E+00	0.17	3.44E-11	2.05E-09	5.08E-10	0.18	0.000E+00	5.27E-09	0.000E+00	0.18	1.15E-08	1.81E-08	8.32E-10	0.23	Non Res
553617.22_4172511.6_	553617.22	4172511.6	1.5	5.59E-11	0.000E+00	0.000E+00	0.14	0.000E+00	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.09	3.03E-10	2.16E-09	0.000E+00	0.16	3.44E-11	2.02E-09	4.97E-10	0.17	0.000E+00	5.17E-09	0.000E+00	0.17	1.11E-08	1.74E-08	8.14E-10	0.22	Non Res
553637.22_4172511.6_	553637.22	4172511.6	1.5	5.52E-11	0.000E+00	0.000E+00	0.14	0.000E+00	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.09	2.98E-10	2.13E-09	0.000E+00	0.16	3.49E-11	1.99E-09	4.90E-10	0.17	0.000E+00	5.10E-09	0.000E+00	0.17	1.07E-08	1.

| Risk Calculation Part 2: $[RL^{*}C]_{CSTN}$ | Blocks_A1/A2/A3/A4/A5 | | | | | | | | | Blocks_A6/A7 | | | | | | | | | | Blocks_A8/A9 | | | | | | | | | | Block_A10 | | | | | | | | | | Blocks_B1/B2/B3/B4 | | | | | | | | | | Blocks_B5/B6/B12/B14 | | | | | | | | | | Blocks_B6/B7/B8/B13 | | | | | | | | | | Blocks_B10/B11 | | | | | | | | | | | | | | | | | | | |
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Risk Calculation Part 2: $[RL^{a}C_{DTH}$	Blocks_A1/A2/A3/A4/A5					Blocks_A6/A7					Blocks_A8/A9					Block_A10					Blocks_B1/B2/B3/B4					Blocks_B5/B6/B12/B13/B14					Blocks_B6/B7/B8/B9/B11					Blocks_B10/B11				
Isotope	X (UTM)	Y (UTM)	Z (m)	Bed/Limestone	0<z<3	3<z<6	TOTAL Total (per cohort)	3rd

Risk Calculation Part 2: $\Pr(+\mid C_{STN})$				Blocks_A1/A2/A3/A4/A5				Blocks_A6/A7				Blocks_A8/A9				Block_A10				Blocks_B1/B2/B3/B4				Blocks_B5/B6/B12/B13				Blocks_B6/B7/B8/B11				Blocks_B10/B11			
				Red/Tomorrow	0<x≤3	3<x≤6	TOTAL Total (per cell/hour)	3rd Trimester

Risk Calculation Part 2: $[RI]^{*}C_{STN}$

				Blocks_A1/A2/A3/A4/A5							Blocks_A6/A7							Block_A8/A9							Blocks_B1/B2/B3/B4							Blocks_B5/B8/B12/B14							Blocks_B6/B7/B9/B13							Blocks_B10/B11						
lookup	X (UTM)	Y (UTM)	Z (m)	Bed Elevation	0<x≤3	3<x≤6	TOTAL Total Exposure	3rd Trimester	0<x≤3	3<x≤6	TOTAL Total Exposure	3rd Trimester	0<x≤3	3<x≤6	TOTAL Total Exposure	3rd Trimester	0<x≤3	3<x≤6	TOTAL Total Exposure	3rd Trimester	0<x≤3	3<x≤6	TOTAL Total Exposure	3rd Trimester	0<x≤3	3<x≤6	TOTAL Total Exposure	3rd Trimester	0<x≤3	3<x≤6	TOTAL Total Exposure	3rd Trimester	0<x≤3	3<x≤6	TOTAL Total Exposure	3rd Trimester	0<x≤3	3<x≤6	TOTAL Total Exposure	3rd Trimester	0<x≤3	3<x≤6	TOTAL Total Exposure
553217.22_4172691.6_	553217.22	4172691.6	1.5	1.26E-10	0.000E+00	0.000E+00	0.52	0.000E+00	0.000E+00	0.000E+00	0.50	0.000E+00	0.000E+00	0.000E+00	0.46	0.000E+00	0.000E+00	0.000E+00	0.45	7.37E-10	5.27E-09	0.000E+00	0.55	5.45E-11	4.91E-09	1.21E-09	0.60	0.000E+00	1.26E-08	0.000E+00	0.58	2.28E-08	1.89E-08	1.98E-09	0.71	Block_D2
553237.22_4172691.6_	553237.22	4172691.6	1.5	1.28E-10	0.000E+00	0.000E+00	0.48	0.000E+00	0.000E+00	0.000E+00	0.45	0.000E+00	0.000E+00	0.000E+00	0.41	0.000E+00	0.000E+00	0.000E+00	0.40	6.92E-10	4.94E-09	0.000E+00	0.50	5.26E-11	4.61E-09	1.14E-09	0.55	0.000E+00	1.18E-08	0.000E+00	0.53	2.23E-08	1.61E-08	1.86E-09	0.65	Block_D2
553257.22_4172691.6_	553257.22	4172691.6	1.5	1.23E-10	0.000E+00	0.000E+00	0.45	0.000E+00	0.000E+00	0.000E+00	0.42	0.000E+00	0.000E+00	0.000E+00	0.39	0.000E+00	0.000E+00	0.000E+00	0.38	6.60E-10	4.72E-09	0.000E+00	0.47	5.19E-11	4.40E-09	1.08E-09	0.52	0.000E+00	1.13E-08	0.000E+00	0.50	2.13E-08	1.53E-08	1.78E-09	0.61	Block_D2
553277.22_4172691.6_	553277.22	4172691.6	1.5	1.17E-10	0.000E+00	0.000E+00	0.42	0.000E+00	0.000E+00	0.000E+00	0.40	0.000E+00	0.000E+00	0.000E+00	0.36	0.000E+00	0.000E+00	0.000E+00	0.35	6.31E-10	4.52E-09	0.000E+00	0.45	5.17E-11	4.22E-09	1.04E-09	0.48	0.000E+00	1.08E-08	0.000E+00	0.47	1.98E-08	1.20E-08	1.70E-09	0.57	Block_D2
553297.22_4172691.6_	553297.22	4172691.6	1.5	1.13E-10	0.000E+00	0.000E+00	0.41	0.000E+00	0.000E+00	0.000E+00	0.38	0.000E+00	0.000E+00	0.000E+00	0.34	6.11E-10	4.37E-09	0.000E+00	0.43	5.19E-11	4.08E-09	1.00E-09	0.46	0.000E+00	1.05E-08	0.000E+00	0.45	1.89E-08	1.34E-08	1.61E-09	0.55	Block_D2
553317.22_4172691.6_	553317.22	4172691.6	1.5	1.13E-10	0.000E+00	0.000E+00	0.40	0.000E+00	0.000E+00	0.000E+00	0.38	0.000E+00	0.000E+00	0.000E+00	0.35	0.000E+00	0.000E+00	0.000E+00	0.34	5.98E-10	4.27E-09	0.000E+00	0.43	5.28E-11	3.99E-09	9.82E-10	0.46	0.000E+00	1.02E-08	0.000E+00	0.45	1.81E-08	2.90E-08	1.61E-09	0.54	Block_D2
553337.22_4172691.6_	553337.22	4172691.6	1.5	1.12E-10	0.000E+00	0.000E+00	0.40	0.000E+00	0.000E+00	0.000E+00	0.38	0.000E+00	0.000E+00	0.000E+00	0.35	0.000E+00	0.000E+00	0.000E+00	0.33	5.86E-10	4.18E-09	0.000E+00	0.42	5.53E-11	3.91E-09	9.95E-10	0.45	0.000E+00	1.04E-08	0.000E+00	0.44	1.77E-08	2.83E-08	1.62E-09	0.53	Block_D2
553357.22_4172691.6_	553357.22	4172691.6	1.5	1.09E-10	0.000E+00	0.000E+00	0.35	0.000E+00	0.000E+00	0.000E+00	0.33	0.000E+00	0.000E+00	0.000E+00	0.30	0.000E+00	0.000E+00	0.000E+00	0.28	5.91E-10	4.23E-09	0.000E+00	0.37	5.62E-11	3.94E-09	9.71E-10	0.40	0.000E+00	1.01E-08	0.000E+00	0.39	1.70E-08	2.75E-08	1.59E-09	0.47	Block_D2
553377.22_4172691.6_	553377.22	4172691.6	1.5	1.08E-10	0.000E+00	0.000E+00	0.32	0.000E+00	0.000E+00	0.000E+00	0.30	0.000E+00	0.000E+00	0.000E+00	0.27	0.000E+00	0.000E+00	0.000E+00	0.25	5.91E-10	4.17E-09	0.000E+00	0.34	5.81E-11	3.98E-09	9.98E-10	0.37	0.000E+00	9.98E-09	0.000E+00	0.35	1.66E-08	2.67E-08	1.57E-09	0.43	Non Res
553397.22_4172691.6_	553397.22	4172691.6	1.5	1.06E-10	0.000E+00	0.000E+00	0.29	0.000E+00	0.000E+00	0.000E+00	0.27	0.000E+00	0.000E+00	0.000E+00	0.24	0.000E+00	0.000E+00	0.000E+00	0.23	5.71E-10	4.08E-09	0.000E+00	0.31	6.05E-11	3.81E-09	9.38E-10	0.33	0.000E+00	9.76E-09	0.000E+00	0.31	1.59E-08	2.52E-08	1.54E-09	0.40	Non Res
553417.22_4172691.6_	553417.22	4172691.6	1.5	1.03E-10	0.000E+00	0.000E+00	0.26	0.000E+00	0.000E+00	0.000E+00	0.24	0.000E+00	0.000E+00	0.000E+00	0.21	0.000E+00	0.000E+00	0.000E+00	0.20	5.55E-10	3.97E-09	0.000E+00	0.28	6.25E-11	3.70E-09	9.12E-10	0.30	0.000E+00	9.50E-09	0.000E+00	0.30	1.54E-08	2.43E-08	1.50E-09	0.37	Non Res
553437.22_4172691.6_	553437.22	4172691.6	1.5	9.98E-11	0.000E+00	0.000E+00	0.24	0.000E+00	0.000E+00	0.000E+00	0.22	0.000E+00	0.000E+00	0.000E+00	0.19	0.000E+00	0.000E+00	0.000E+00	0.18	5.41E-10	3.86E-09	0.000E+00	0.26	6.37E-11	3.60E-09	8.86E-10	0.28	0.000E+00	9.23E-09	0.000E+00	0.28	1.47E-08	2.32E-08	1.45E-09	0.35	Non Res
553457.22_4172691.6_	553457.22	4172691.6	1.5	9.81E-11	0.000E+00	0.000E+00	0.23	0.000E+00	0.000E+00	0.000E+00	0.21	0.000E+00	0.000E+00	0.000E+00	0.18	0.000E+00	0.000E+00	0.000E+00	0.17	5.30E-10	3.79E-09	0.000E+00	0.25	6.48E-11	3.53E-09	8.71E-10	0.26	0.000E+00	9.07E-09	0.000E+00	0.26	1.41E-08	2.22E-08	1.43E-09	0.32	Non Res
553477.22_4172691.6_	553477.22	4172691.6	1.5	9.64E-11	0.000E+00	0.000E+00	0.24	0.000E+00	0.000E+00	0.000E+00	0.22	0.000E+00	0.000E+00	0.000E+00	0.17	0.000E+00	0.000E+00	0.000E+00	0.16	5.19E-10	3.71E-09	0.000E+00	0.23	6.64E-11	3.46E-09	8.53E-10	0.25	0.000E+00	8.87E-09	0.000E+00	0.25	1.36E-08	2.13E-08	1.40E-09	0.30	Non Res
553497.22_4172691.6_	553497.22	4172691.6	1.5	9.43E-11	0.000E+00	0.000E+00	0.20	0.000E+00	0.000E+00	0.000E+00	0.18	0.000E+00	0.000E+00	0.000E+00	0.15	0.000E+00	0.000E+00	0.000E+00	0.15	5.10E-10	3.64E-09	0.000E+00	0.22	6.78E-11	3.40E-09	8.37E-10	0.24	0.000E+00	8.72E-09	0.000E+00	0.24	1.33E-08	2.04E-08	1.37E-09	0.29	Non Res
553517.22_4172691.6_	553517.22	4172691.6	1.5	9.28E-11	0.000E+00	0.000E+00	0.19	0.000E+00	0.000E+00	0.000E+00	0.17	0.000E+00	0.000E+00	0.000E+00	0.14	0.000E+00	0.000E+00	0.000E+00	0.14	5.04E-10	3.56E-09	0.000E+00	0.21	6.94E-11	3.34E-09	8.21E-10	0.23	0.000E+00	8.57E-09	0.000E+00	0.22	1.29E-08	1.96E-08	1.35E-09	0.28	Non Res
553537.22_4172691.6_	553537.22	4172691.6	1.5	9.15E-11	0.000E+00	0.000E+00	0.18	0.000E+00	0.000E+00	0.000E+00	0.17	0.000E+00	0.000E+00	0.000E+00	0.15	0.000E+00	0.000E+00	0.000E+00	0.14	4.94E-10	3.54E-09	0.000E+00	0.20	7.11E-11	3.30E-09	8.13E-10	0.22	0.000E+00	8.46E-09	0.000E+00	0.22	1.21E-08	1.89E-08	1.32E-09	0.26	Non Res
553557.22_4172691.6_	553557.22	4172691.6	1.5	8.96E-11	0.000E+00	0.000E+00	0.17	0.000E+00	0.000E+00	0.000E+00	0.16	0.000E+00	0.000E+00	0.000E+00	0.14	0.000E+00	0.000E+00	0.000E+00	0.13	4.84E-10	3.51E-09	0.000E+00	0.19	7.21E-11	3.26E-09	8.05E-10	0.21	0.000E+00	8.35E-09	0.000E+00	0.21	1.16E-08	1.82E-08	1.30E-09	0.25	Non Res
553577.22_4172691.6_	553577.22	4172691.6	1.5	8.82E-11	0.000E+00	0.000E+00	0.17	0.000E+00	0.000E+00	0.000E+00	0.15	0.000E+00	0.000E+00	0.000E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.13	4.76E-10	3.47E-09	0.000E+00	0.19	7.32E-11	3.22E-09	7.96E-10	0.20	0.000E+00	8.25E-09	0.000E+00	0.20	1.12E-08	1.75E-08	1.28E-09	0.24	Non Res
553597.22_4172691.6_	553597.22	4172691.6	1.5	8.68E-11	0.000E+00	0.000E+00	0.16	0.000E+00	0.000E+00	0.000E+00	0.15	0.000E+00	0.000E+00	0.000E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.12	4.75E-10	3.45E-09	0.000E+00	0.18	7.43E-11	3.17E-09	7.81E-10	0.19	0.000E+00	8.15E-09	0.000E+00	0.19	1.08E-08	1.69E-08	1.28E-09	0.23	Non Res
553617.22_4172691.6_	553617.22	4172691.6	1.5	8.55E-11	0.000E+00	0.000E+00	0.15	0.000E+00	0.000E+00	0.000E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.11	4.74E-10	3.44E-09	0.000E+00	0.17	7.51E-11	3.17E-09	7.81E-10	0.19	0.000E+00	8.14E-09	0.000E+00	0.18	1.04E-08	1.63E-08	1.28E-09	0.22	Non Res
553637.22_4172691.6_	553637.22	4172691.6	1.5	8.84E-11	0.000E+00	0.000E+00	0.15	0.000E+00	0.000E+00	0.000E+00	0.14	0.000E+00	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.11	4.78E-10	3.42E-09	0.000E+00	0.17	7.57E-11	3.18E-09	7.85E-10	0.18	0.000E+00	8.17E-09	0.000E+00	0.18	1.01E-08	1.57E-08	1.28E-09	0.21	Non Res
553657.22_4172691.6_	553657.22	4172691.6	1.5	8.90E-11	0.000E+00	0.000E+00	0.14	0.000E+00	0.000E+00	0.000E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.11	4.81E-10	3.44E-09	0.000E+00	0.17	7.61E-11	3.19E-09	7.90E-10	0.17	0.000E+00	8.21E-09	0.000E+00	0.17	9.74E-09	1.52E-08	1.29E-09	0.20	Non Res
553677.22_4172691.6_	553677.22	4172691.6	1.5	8.95E-11	0.000E+00	0.000E+00	0.14	0.000E+00	0.000E+00	0.000E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.11	4.83E-10	3.46E-09	0.000E+00	0.16	7.60E-11	3.22E-09	7.94E-10	0.16	0.000E+00	8.27E-09	0.000E+00	0.17	9.48E-09	1.47E-08	1.30E-09	0.20	Non Res
553697.22_4172691.6_	553697.22	4172691.6	1.5	9.07E-11	0.000E+00	0.000E+00	0.14	0.000E+00	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.10	4.90E-10	3.48E-09	0.000E+00	0.15	7.60E-11	3.25E-09	8.01E-10	0.15	0.000E+00	8.38E-09	0.000E+00	0.16	9.11E-09	1.42E-08	1.32E-09	0.19	Non Res
553717.22_4172691.6_	553717.22	4172691.6	1.5	9.17E-11	0.000E+00	0.000E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.10	4.95E-10	3.54E-09	0.000E+00	0.15	7.56E-11	3.30E-09	8.14E-10	0.15	0.000E+00	8.47E-09	0.000E+00	0.16	8.82E-09	1.37E-08	1.33E-09	0.18	Non Res
553737.22_4172691.6_	553737.22	4172691.6	1.5	9.28E-11	0.000E+00	0.000E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.09	5.00E-10	3.59E-09	0.000E+00	0.14	7.50E-11	3.34E-09	8.27E-10	0.14	0.000E+00	8.57E-09	0.000E+00	0.15	8.51E-09	1.33E-08	1.34E-09	0.18	Non Res
553757.22_4172691.6_	553757.22	4172691.6	1.5	9.39E-11	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.09	5.07E-10	3.63E-09	0.000E+00	0.14	7.42E-11	3.38E-09	8.34E-10	0.14	0.000E+00	8.68E-09	0.000E+00	0.15	8.28E-09	1.29E-08	1.37E-09	0.17	Non Res
553777.22_4172691.6_	553777.22	4172691.6	1.5	9.51E-11	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.09	5.13E-10	3.67E-09	0.000E+00	0.13	7.21E-11	3.42E-09	8.44E-10	0.13	0.000E+00	8.79E-09	0.000E+00	0.14	8.05E-09	1.24E-08	1.38E-09	0.16	Non Res
553797.22_4172691.6_	553797.22	4172691.6	1.5	9.63E-11	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.09	5.20E-10	3.72E-09	0.000E+00	0.13	7.21E-11	3.47E-09	8.55E-10	0.14	0.000E+00	8.90E-09	0.000E+00	0.14	7.78E-09	1.21E-08	1.40E-09	0.16	Non Res
553817.22_4172691.6_	553817.22	4172691.6	1.5	9.75E-11	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.08	5.26E-10	3.77E-09	0.000E+00	0.13	7.08E-11	3.51E-09	8.65E-10	0.13	0.000E+00	9.01E-09	0.000E+00	0.14	7.55E-09	1.17E-08	1.42E-09	0.16	Non Res
553837.22_4172691.6_	553837.22	4172691.6	1.5	9.88E-11	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.08	5.33E-10	3.82E-09	0.000E+00	0.13	6.95E-11	3.55E-09	8.75E-10	0.13	0.000E+00	9.12E-09	0.000E+00	0.14	7.32E-09	1.13E-08	1.44E-09	0.15	Non Res
553857.22_4172691.6_	553857.22	4172691.6	1.5	1.00E-10	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.07	5.40E-10	3.87E-09	0.000E+00	0.12	6.82E-11	3.59E-09	8.84E-10	0.12	0.000E+00	9.22E-09	0.000E+00	0.13	7.09E-09	1.09E-08	1.45E-09	0.14	Non Res
553877.22_4172691.6_	553877.22	4172691.6	1.5	1.01E-10	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.06	5.47E-10	3.92E-09	0.000E+00	0.11	6.69E-11	3.63E-09	8.93E-10	0.11	0.000E+00	9.32E-09	0.000E+00	0.12	6.85E-09	1.05E-08	1.46E-09	0.13	Non Res
553897.22_4172691.6_	553897.22	4172691.6	1.5	1.02E-10	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	5.53E-10	3.96E-09	0.000E+00	0.11	6.56E-11	3.67E-09	9.02E-10	0.11	0.000E+00	9.42E-09	0.000E+00	0.11	6.60E-09	1.01E-08	1.47E-09	0.12	Non Res
553917.22_4172691.6_	553917.22	4172691.6	1.5	1.03E-10	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.05	5.59E-10	4.00E-09	0.000E+00	0.10	6.43E-11	3.71E-09	9.11E-10	0.10	0.000E+00	9.52E-09	0.000E+00	0.10	6.35E-09	9.70E-09	1.48E-09	0.11	Non Res
553937.22_4172691.6_	553937.22	4172691.6	1.5	1.04E-10	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.04	5.65E-10	4.04E-09	0.000E+00	0.09	6.30E-11	3.75E-09	9.20E-10	0.09	0.000E+00	9.62E-09	0.000E+00	0.09	6.11E-09	9.32E-09	1.49E-09	0.10	Non Res
553957.22_4172691.6_	553957.22	4172691.6	1.5	1.05E-10	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	5.71E-10	4.08E-09	0.000E+00	0.08	6.17E-11	3.79E-09	9.29E-10	0.08	0.000E+00	9.72E-09	0.000E+00	0.08	5.87E-09	8.94E-09	1.50E-09	0.09	Non Res
553977.22_4172691.6_	553977.22	4172691.6	1.5	1.06E-10	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	5.77E-10	4.12E-09	0.000E+00	0.07	6.04E-11	3.83E-09	9.38E-10	0.07	0.000E+00	9.82E-09	0.000E+00	0.07	5.63E-09	8.57E-09	1.51E-09	0.08	Non Res
553997.22_4172691.6_	553997.22	4172691.6	1.5	1.07E-10	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	5.83E-10	4.16E-09	0.000E+00	0.06	5.91E-11	3.87E-09	9.47E-10	0.06	0.000E+00	9.92E-09	0.000E+00	0.06	5.39E-09	8.21E-09	1.52E-09	0.07	Non Res
554017.22_4172691.6_	554017.22	4172691.6	1.5	1.08E-10	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.01	5.89E-10	4.20E-09	0.000E+00	0.05	5.78E-11	3.91E-09	9.56E-10	0.05	0.000E+00	1.00E-08	0.000E+00	0.05	5.16E-09	7.86E-09	1.53E-09	0.06	Non Res
554037.22_4172691.6_	554037.22	4172691.6	1.5	1.09E-10	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.01	0.000E+00	0.000E+00	0.000E+00	0.01	0.000E+00	0.000E+00	0.000E+00	0.01	5.95E-10	4.24E-09	0.000E+00	0.04	5.65E-11	3.95E-09	9.65E-10	0.04	0.000E+00	1.01E-08	0.000E+00	0.04	4.93E-09	7.51E-09	1.54E-09	0.05	Non Res
554057.22_4172691.6_	554057.22	4172691.6	1.5	1.10E-10	0.000E+00	0.000E+00	0.01	0.000E+00	0.000E+00	0.000E+00	0.01	0.000E+00	0.000E+00	0.000E+00	0.00	0.000E+00	0.000E+00	0.000E+00	0.00	6.01E-10	4.28E-09	0.000E+00	0.03	5.52E-11	3.99E-09	9.74E-10	0.03	0.000E+00	1.02E-08	0.000E+00	0.03	4.71E-09	7.17E-09	1.55E-09	0.04	Non Res
554077.22_4172691.6_	554077.22	4172691.6	1.5	1.11E-10	0.000E+00	0.000E+00	0.00	0.000E+00	0.000E+00	0.000E+00	0.00	0.000E+00	0.000E+00	0.000E+00	0.00	0.000E+00	0.000E+00	0.000E+00	0.00	6.07E-10	4.32E-09	0.000E+00	0.02	5.39E-11	4.03E-09	9.83E-10	0.02	0.000E+00	1.03E-08	0.000E+00	0.02	4.49E-09	6.83E-09	1.56E-09	0.03	Non Res

Risk Calculation Part 2: $[RR_{adj}^{Cohort}]$	Blocks_A1/A2/A3/A4/A6					Blocks_A6/A5					Blocks_A8/A9					Block_A10					Blocks_B1/B2/B3/B4					Blocks_B5/B8/B12/B14					Blocks_B6/B7/B9/B13					Blocks_B10/B11				

Risk Calculation Part 2: $^{87}Sr/^{86}Sr_{CSTN}$	Blocks_A1/A2/A3/A4/A5					Blocks_A6/A7					Blocks_A8/A9					Block_A10					Blocks_B1/B2/B3/B4					Blocks_B5/B8/B12/B14					Blocks_B6/B7/B9/B11					Blocks_B10/B13					

Risk Calculation Part 2: $[RL^{*}C_{STN}$				Blocks_A1/A2/A3/A4/A6							Blocks_A8/A9							Block_A10							Blocks_B1/B2/B3/B4							Blocks_B5/B8/B12/B14							Blocks_B6/B7/B9/B13							Blocks_B10/B11						
				Total							Total							Total							Total							Total							Total							Total						
				3rd Trimester	0<x3	2<x6	5<x16	TOTAL Total (per cohort)

Risk Calculation Part 2: $[RL^{*}C]_{CSTN}$

	Blocks_A1/A2/A3/A4/A5					Blocks_A6/A7					Blocks_A8/A9					Block_A10					Blocks_B1/B2/B3/B4					Blocks_B5/B6/B12/B14					Blocks_B7/B8/B13					Blocks_B9/B10/B11				

Risk Calculation Part 2: $[RL^{a}]_{CSTN}$				Blocks_A1/A2/A3/A4/A5					Blocks_A6/A7					Blocks_A8/A9					Block_A10					Blocks_B1/B2/B3/B4					Blocks_B6/B7/B8/B14					Blocks_B9/B10/B11				
Isotope	X (UTM)	Y (UTM)	Z (m)	Soil/Sitework	0<x≤1	1<x≤5	TOTAL Total per receptor	3rd Dimension

Risk Calculation Part 2: $[RL^{a}]_{CSTN}$

				Blocks_A1/A2/A3/A4/A5				Blocks_A6/A7				Blocks_A8/A9				Block_A10				Blocks_B1/B2/B3/B4				Blocks_B5/B6/B7/B8/B13				Blocks_B10/B11			
Isotope	X (UTM)	Y (UTM)	Z (m)	Bed/Limestone	0<z≤3	3<z≤6	TOTAL Total per receptor	Bed/Limestone	0<z≤3	3<z≤6	TOTAL Total per receptor	Bed/Limestone	0<z≤3	3<z≤6	TOTAL Total per receptor	Bed/Limestone	0<z≤3	3<z≤6	TOTAL Total per receptor	Bed/Limestone	0<z≤3	3<z≤6	TOTAL Total per receptor	Bed/Limestone	0<z≤3	3<z≤6	TOTAL Total per receptor	Bed/Limestone	0<z≤3	3<z≤6	TOTAL Total per receptor
Ra-226	553077.22	4172971.6	1.5	7.38E-03	0.000E+00	0.000E+00	0.72	0.00E+00	0.000E+00	0.000E+00	0.86	0.00E+00	0.000E+00	0.000E+00	0.70	0.00E+00	0.000E+00	0.000E+00	0.80	0.00E+00	0.000E+00	0.000E+00	0.73	3.98E-09	2.85E-08	6.15E-09	0.92	2.85E-10	2.66E-08	6.15E-09	0.97	3.68E-08	5.15E-08	1.07E-08	1.03	Block_D1
Ra-228	553077.22	4172971.6	1.5	6.41E-10	0.000E+00	0.000E+00	0.72	0.00E+00	0.000E+00	0.000E+00	0.70	0.00E+00	0.000E+00	0.000E+00	0.65	0.00E+00	0.000E+00	0.000E+00	0.60	3.46E-09	2.48E-08	0.00E+00	0.76	2.59E-10	2.31E-08	5.69E-09	0.78	0.00E+00	1.92E-08	0.00E+00	0.80	3.23E-08	4.84E-08	9.32E-09	0.86	Block_D1
Th-232	553117.22	4172971.6	1.5	6.04E-10	0.000E+00	0.000E+00	0.72	0.00E+00	0.000E+00	0.000E+00	0.71	0.00E+00	0.000E+00	0.000E+00	0.66	0.00E+00	0.000E+00	0.000E+00	0.61	3.26E-09	2.33E-08	0.00E+00	0.76	2.65E-10	2.17E-08	5.35E-09	0.78	0.00E+00	1.80E-08	0.00E+00	0.81	3.04E-08	4.55E-08	8.77E-09	0.85	Block_D1
Th-228	553137.22	4172971.6	1.5	5.12E-10	0.000E+00	0.000E+00	0.68	0.00E+00	0.000E+00	0.000E+00	0.66	0.00E+00	0.000E+00	0.000E+00	0.62	0.00E+00	0.000E+00	0.000E+00	0.58	2.98E-09	2.13E-08	0.00E+00	0.72	2.70E-10	1.98E-08	4.89E-09	0.73	0.00E+00	1.09E-08	0.00E+00	0.76	2.81E-08	4.18E-08	8.02E-09	0.80	Block_D1
U-235	553157.22	4172971.6	1.5	4.82E-10	0.000E+00	0.000E+00	0.59	0.00E+00	0.000E+00	0.000E+00	0.57	0.00E+00	0.000E+00	0.000E+00	0.54	0.00E+00	0.000E+00	0.000E+00	0.50	2.80E-09	1.86E-08	0.00E+00	0.63	2.66E-10	1.73E-08	4.28E-09	0.64	0.00E+00	4.45E-08	0.00E+00	0.66	2.53E-08	3.76E-08	7.01E-09	0.70	Block_D1
U-238	553177.22	4172971.6	1.5	4.56E-10	0.000E+00	0.000E+00	0.61	0.00E+00	0.000E+00	0.000E+00	0.60	0.00E+00	0.000E+00	0.000E+00	0.57	0.00E+00	0.000E+00	0.000E+00	0.54	2.46E-09	1.76E-08	0.00E+00	0.65	2.83E-10	1.64E-08	4.05E-09	0.66	0.00E+00	4.21E-08	0.00E+00	0.69	2.44E-08	3.63E-08	6.63E-09	0.72	Block_D1
Pb-210	553197.22	4172971.6	1.5	4.26E-10	0.000E+00	0.000E+00	0.63	0.00E+00	0.000E+00	0.000E+00	0.61	0.00E+00	0.000E+00	0.000E+00	0.58	0.00E+00	0.000E+00	0.000E+00	0.56	2.26E-09	1.64E-08	0.00E+00	0.66	2.96E-10	1.53E-08	3.78E-09	0.67	0.00E+00	3.93E-08	0.00E+00	0.70	2.31E-08	3.47E-08	6.19E-09	0.73	Block_D1
Po-210	553217.22	4172971.6	1.5	4.02E-10	0.000E+00	0.000E+00	0.67	0.00E+00	0.000E+00	0.000E+00	0.65	0.00E+00	0.000E+00	0.000E+00	0.63	0.00E+00	0.000E+00	0.000E+00	0.60	2.17E-09	1.55E-08	0.00E+00	0.70	3.09E-10	1.45E-08	3.57E-09	0.71	0.00E+00	3.71E-08	0.00E+00	0.74	2.23E-08	3.33E-08	5.84E-09	0.77	Block_D1
Rn-222	553237.22	4172971.6	1.5	3.79E-10	0.000E+00	0.000E+00	0.68	0.00E+00	0.000E+00	0.000E+00	0.67	0.00E+00	0.000E+00	0.000E+00	0.64	0.00E+00	0.000E+00	0.000E+00	0.62	2.04E-09	1.46E-08	0.00E+00	0.72	3.23E-10	1.36E-08	3.35E-09	0.73	0.00E+00	3.50E-08	0.00E+00	0.75	2.11E-08	3.15E-08	5.51E-09	0.77	Block_D1
Pb-214	553257.22	4172971.6	1.5	3.66E-10	0.000E+00	0.000E+00	0.67	0.00E+00	0.000E+00	0.000E+00	0.65	0.00E+00	0.000E+00	0.000E+00	0.63	0.00E+00	0.000E+00	0.000E+00	0.60	1.97E-09	1.41E-08	0.00E+00	0.70	3.21E-10	1.32E-08	3.24E-09	0.71	0.00E+00	3.38E-08	0.00E+00	0.74	1.99E-08	3.01E-08	5.31E-09	0.76	Block_D1
Bi-214	553277.22	4172971.6	1.5	3.56E-10	0.000E+00	0.000E+00	0.64	0.00E+00	0.000E+00	0.000E+00	0.62	0.00E+00	0.000E+00	0.000E+00	0.60	0.00E+00	0.000E+00	0.000E+00	0.58	1.89E-09	1.35E-08	0.00E+00	0.68	3.21E-10	1.26E-08	3.10E-09	0.68	0.00E+00	3.23E-08	0.00E+00	0.71	1.85E-08	2.86E-08	5.08E-09	0.73	Block_D1
Pb-210	553297.22	4172971.6	1.5	3.38E-10	0.000E+00	0.000E+00	0.59	0.00E+00	0.000E+00	0.000E+00	0.57	0.00E+00	0.000E+00	0.000E+00	0.55	0.00E+00	0.000E+00	0.000E+00	0.51	1.80E-09	1.31E-08	0.00E+00	0.63	3.18E-10	1.22E-08	2.98E-09	0.63	0.00E+00	3.12E-08	0.00E+00	0.67	1.79E-08	2.72E-08	4.91E-09	0.68	Block_D1
Ra-226	553317.22	4172971.6	1.5	3.29E-10	0.000E+00	0.000E+00	0.49	0.00E+00	0.000E+00	0.000E+00	0.48	0.00E+00	0.000E+00	0.000E+00	0.47	0.00E+00	0.000E+00	0.000E+00	0.46	1.77E-09	1.27E-08	0.00E+00	0.53	3.11E-10	1.18E-08	2.92E-09	0.54	0.00E+00	3.04E-08	0.00E+00	0.57	1.76E-08	2.58E-08	4.78E-09	0.58	Block_D1
Ra-228	553337.22	4172971.6	1.5	3.23E-10	0.000E+00	0.000E+00	0.50	0.00E+00	0.000E+00	0.000E+00	0.49	0.00E+00	0.000E+00	0.000E+00	0.47	0.00E+00	0.000E+00	0.000E+00	0.46	1.74E-09	1.25E-08	0.00E+00	0.53	3.06E-10	1.16E-08	2.86E-09	0.54	0.00E+00	2.99E-08	0.00E+00	0.57	1.73E-08	2.54E-08	4.70E-09	0.58	Non Res
Th-232	553357.22	4172971.6	1.5	3.29E-10	0.000E+00	0.000E+00	0.38	0.00E+00	0.000E+00	0.000E+00	0.37	0.00E+00	0.000E+00	0.000E+00	0.36	0.00E+00	0.000E+00	0.000E+00	0.35	1.77E-09	1.27E-08	0.00E+00	0.42	2.99E-10	1.18E-08	2.92E-09	0.42	0.00E+00	3.04E-08	0.00E+00	0.45	1.58E-08	2.39E-08	4.78E-09	0.46	Non Res
Th-228	553377.22	4172971.6	1.5	3.24E-10	0.000E+00	0.000E+00	0.39	0.00E+00	0.000E+00	0.000E+00	0.38	0.00E+00	0.000E+00	0.000E+00	0.37	0.00E+00	0.000E+00	0.000E+00	0.36	1.74E-09	1.25E-08	0.00E+00	0.43	2.94E-10	1.16E-08	2.87E-09	0.43	0.00E+00	2.99E-08	0.00E+00	0.46	1.58E-08	2.39E-08	4.71E-09	0.47	Non Res
U-235	553397.22	4172971.6	1.5	3.23E-10	0.000E+00	0.000E+00	0.31	0.00E+00	0.000E+00	0.000E+00	0.30	0.00E+00	0.000E+00	0.000E+00	0.29	0.00E+00	0.000E+00	0.000E+00	0.29	1.74E-09	1.24E-08	0.00E+00	0.34	2.94E-10	1.16E-08	2.85E-09	0.35	0.00E+00	2.97E-08	0.00E+00	0.38	1.44E-08	2.18E-08	4.68E-09	0.38	Non Res
U-238	553417.22	4172971.6	1.5	3.23E-10	0.000E+00	0.000E+00	0.34	0.00E+00	0.000E+00	0.000E+00	0.33	0.00E+00	0.000E+00	0.000E+00	0.32	0.00E+00	0.000E+00	0.000E+00	0.32	1.74E-09	1.24E-08	0.00E+00	0.37	2.94E-10	1.16E-08	2.85E-09	0.37	0.00E+00	2.97E-08	0.00E+00	0.40	1.44E-08	2.18E-08	4.68E-09	0.41	Non Res
Pb-210	553437.22	4172971.6	1.5	3.23E-10	0.000E+00	0.000E+00	0.36	0.00E+00	0.000E+00	0.000E+00	0.35	0.00E+00	0.000E+00	0.000E+00	0.34	0.00E+00	0.000E+00	0.000E+00	0.34	1.74E-09	1.24E-08	0.00E+00	0.39	2.94E-10	1.16E-08	2.85E-09	0.39	0.00E+00	2.97E-08	0.00E+00	0.42	1.44E-08	2.18E-08	4.68E-09	0.43	Non Res
Po-210	553457.22	4172971.6	1.5	3.23E-10	0.000E+00	0.000E+00	0.34	0.00E+00	0.000E+00	0.000E+00	0.33	0.00E+00	0.000E+00	0.000E+00	0.32	0.00E+00	0.000E+00	0.000E+00	0.32	1.74E-09	1.24E-08	0.00E+00	0.37	2.94E-10	1.16E-08	2.85E-09	0.37	0.00E+00	2.97E-08	0.00E+00	0.40	1.44E-08	2.18E-08	4.68E-09	0.41	Non Res
Rn-222	553477.22	4172971.6	1.5	3.23E-10	0.000E+00	0.000E+00	0.34	0.00E+00	0.000E+00	0.000E+00	0.33	0.00E+00	0.000E+00	0.000E+00	0.32	0.00E+00	0.000E+00	0.000E+00	0.32	1.74E-09	1.24E-08	0.00E+00	0.37	2.94E-10	1.16E-08	2.85E-09	0.37	0.00E+00	2.97E-08	0.00E+00	0.40	1.44E-08	2.18E-08	4.68E-09	0.41	Non Res
Pb-214	553497.22	4172971.6	1.5	3.23E-10	0.000E+00	0.000E+00	0.34	0.00E+00	0.000E+00	0.000E+00	0.33	0.00E+00	0.000E+00	0.000E+00	0.32	0.00E+00	0.000E+00	0.000E+00	0.32	1.74E-09	1.24E-08	0.00E+00	0.37	2.94E-10	1.16E-08	2.85E-09	0.37	0.00E+00	2.97E-08	0.00E+00	0.40	1.44E-08	2.18E-08	4.68E-09	0.41	Non Res
Bi-214	553517.22	4172971.6	1.5	3.23E-10	0.000E+00	0.000E+00	0.34	0.00E+00	0.000E+00	0.000E+00	0.33	0.00E+00	0.000E+00	0.000E+00	0.32	0.00E+00	0.000E+00	0.000E+00	0.32	1.74E-09	1.24E-08	0.00E+00	0.37	2.94E-10	1.16E-08	2.85E-09	0.37	0.00E+00	2.97E-08	0.00E+00	0.40	1.44E-08	2.18E-08	4.68E-09	0.41	Non Res
Pb-210	553537.22	4172971.6	1.5	3.20E-10	0.000E+00	0.000E+00	0.18	0.00E+00	0.000E+00	0.000E+00	0.17	0.00E+00	0.000E+00	0.000E+00	0.17	0.00E+00	0.000E+00	0.000E+00	0.17	1.73E-09	1.24E-08	0.00E+00	0.22	1.82E-10	1.15E-08	2.84E-09	0.22	0.00E+00	2.95E-08	0.00E+00	0.25	1.06E-08	1.57E-08	4.65E-09	0.24	Non Res
Po-210	553557.22	4172971.6	1.5	3.23E-10	0.000E+00	0.000E+00	0.16	0.00E+00	0.000E+00	0.000E+00	0.16	0.00E+00	0.000E+00	0.000E+00	0.16	0.00E+00	0.000E+00	0.000E+00	0.16	1.74E-09	1.24E-08	0.00E+00	0.21	1.71E-10	1.15E-08	2.84E-09	0.21	0.00E+00	2.95E-08	0.00E+00	0.24	1.02E-08	1.50E-08	4.67E-09	0.23	Non Res
Rn-222	553577.22	4172971.6	1.5	3.23E-10	0.000E+00	0.000E+00	0.16	0.00E+00	0.000E+00	0.000E+00	0.15	0.00E+00	0.000E+00	0.000E+00	0.15	0.00E+00	0.000E+00	0.000E+00	0.15	1.74E-09	1.24E-08	0.00E+00	0.20	1.61E-10	1.15E-08	2.85E-09	0.20	0.00E+00	2.97E-08	0.00E+00	0.23	9.88E-09	1.44E-08	4.68E-09	0.22	Non Res
Pb-214	553597.22	4172971.6	1.5	3.23E-10	0.000E+00	0.000E+00	0.15	0.00E+00	0.000E+00	0.000E+00	0.14	0.00E+00	0.000E+00	0.000E+00	0.14	0.00E+00	0.000E+00	0.000E+00	0.14	1.74E-09	1.24E-08	0.00E+00	0.19	1.52E-10	1.15E-08	2.85E-09	0.19	0.00E+00	2.97E-08	0.00E+00	0.21	9.51E-09	1.38E-08	4.68E-09	0.21	Non Res
Bi-214	553617.22	4172971.6	1.5	3.23E-10	0.000E+00	0.000E+00	0.15	0.00E+00	0.000E+00	0.000E+00	0.14	0.00E+00	0.000E+00	0.000E+00	0.14	0.00E+00	0.000E+00	0.000E+00	0.14	1.74E-09	1.24E-08	0.00E+00	0.18	1.43E-10	1.16E-08	2.85E-09	0.19	0.00E+00	2.97E-08	0.00E+00	0.21	9.18E-09	1.33E-08	4.68E-09	0.20	Non Res
Pb-210	553637.22	4172971.6	1.5	3.23E-10	0.000E+00	0.000E+00	0.14	0.00E+00	0.000E+00	0.000E+00	0.13	0.00E+00	0.000E+00	0.000E+00	0.13	0.00E+00	0.000E+00	0.000E+00	0.13	1.74E-09	1.24E-08	0.00E+00	0.17	1.35E-10	1.16E-08	2.85E-09	0.18	0.00E+00	2.97E-08	0.00E+00	0.20	8.87E-09	1.28E-08	4.68E-09	0.19	Non Res
Po-210	553657.22	4172971.6	1.5	3.19E-10	0.000E+00	0.000E+00	0.13	0.00E+00	0.000E+00	0.000E+00	0.12	0.00E+00	0.000E+00	0.000E+00	0.12	0.00E+00	0.000E+00	0.000E+00	0.12	1.72E-09	1.23E-08	0.00E+00	0.16	1.28E-10	1.15E-08	2.83E-09	0.17	0.00E+00	2.95E-08	0.00E+00	0.19	8.57E-09	1.23E-08	4.64E-09	0.18	Non Res
Rn-222	553677.22	4172971.6	1.5	3.17E-10	0.000E+00	0.000E+00	0.13	0.00E+00	0.000E+00	0.000E+00	0.12	0.00E+00	0.000E+00	0.000E+00	0.12	0.00E+00	0.000E+00	0.000E+00	0.12	1.71E-09	1.23E-08	0.00E+00	0.16	1.21E-10	1.14E-08	2.81E-09	0.16	0.00E+00	2.92E-08	0.00E+00	0.19	8.29E-09	1.19E-08	4.60E-09	0.17	Non Res
Pb-214	553697.22	4172971.6	1.5	3.14E-10	0.000E+00	0.000E+00	0.13	0.00E+00	0.000E+00	0.000E+00	0.11	0.00E+00	0.000E+00	0.000E+00	0.11	0.00E+00	0.000E+00	0.000E+00	0.11	1.69E-09	1.21E-08	0.00E+00	0.15	1.14E-10	1.13E-08	2.78E-09	0.15	0.00E+00	2.90E-08	0.00E+00	0.18	8.02E-09	1.15E-08	4.56E-09	0.17	Non Res
Bi-214	553717.22	4172971.6	1.5	3.10E-10	0.000E+00	0.000E+00	0.12	0.00E+00	0.000E+00	0.000E+00	0.11	0.00E+00	0.000E+00	0.000E+00	0.11	0.00E+00	0.000E+00	0.000E+00	0.11	1.67E-09	1.20E-08	0.00E+00	0.15	1.08E-10	1.11E-08	2.75E-09	0.15	0.00E+00	2.86E-08	0.00E+00	0.17	7.76E-09	1.11E-08	4.50E-09	0.16	Non Res
Pb-210	553737.22	4172971.6	1.5	3.05E-10	0.000E+00	0.000E+00	0.11	0.00E+00	0.000E+00	0.000E+00	0.10	0.00E+00	0.000E+00	0.000E+00	0.10	0.00E+00	0.000E+00	0.000E+00	0.10	1.64E-09	1.18E-08	0.00E+00	0.14	1.03E-10	1.09E-08	2.72E-09	0.14	0.00E+00	2.82E-08	0.00E+00	0.17	7.51E-09	1.08E-08	4.44E-09	0.16	Non Res
Ra-226	553757.22	4172971.6	1.5	3.00E-10	0.000E+00	0.000E+00	0.11	0.00E+00	0.000E+00	0.000E+00	0.10	0.00E+00	0.000E+00	0.000E+00	0.10	0.00E+00	0.000E+00	0.000E+00	0.10	1.62E-09	1.16E-08	0.00E+00	0.14	9.71E-11	1.08E-08	2.66E-09	0.14	0.00E+00	2.77E-08	0.00E+00	0.16	7.28E-09	1.04E-08	4.36E-09	0.15	Non Res
Ra-228	553777.22	4172971.6	1.5	2.93E-10	0.000E+00	0.000E+00	0.10	0.00E+00	0.000E+00	0.000E+00	0.09	0.00E+00	0.000E+00	0.000E+00	0.09	0.00E+00	0.000E+00	0.000E+00	0.09	1.58E-09	1.13E-08	0.00E+00	0.13	9.22E-11	1.06E-08	2.61E-09	0.13	0.00E+00	2.72E-08	0.00E+00	0.16	7.06E-09	1.00E-08	4.28E-09	0.15	Non Res
Th-232	553797.22	4172971.6	1.5	2.88E-10	0.000E+00	0.000E+00	0.10	0.00E+00	0.000E+00	0.000E+00	0.09	0.00E+00	0.000E+00	0.000E+00	0.09	0.00E+00	0.000E+00	0.000E+00	0.09	1.55E-09	1.11E-08	0.00E+00	0.13	8.77E-11	1.04E-08	2.56E-09	0.13	0.00E+00	2.66E-08	0.00E+00	0.15	6.85E-09	9.70E-09	4.19E-09	0.14	Non Res
Th-228	553817.22	4172971.6	1.5	2.88E-10	0.000E+00	0.000E+00	0.09	0.00E+00	0.000E+00	0.000E+00	0.08	0.00E+00	0.000E+00	0.000E+00	0.07	0.00E+00	0.000E+00	0.000E+00	0.07	1.45E-09	1.47E-08	0.00E+00	0.08	3.77E-11	1.38E-08	3.39E-09	0.08	0.00E+00	3.51E-08	0.00E+00	0.09	8.58E-09	1.31E-08	5.55E-09	0.08	Non Res
U-235	553837.22	4172971.6	1.5	6.56E-11	0.000E+00	0.000E+00	0.16	0.00E+00	0.000E+00	0.000E+00	0.12	0.00E+00	0.000E+00	0.000E+00	0.08	0.00E+00	0.000E+00	0.000E+00	0.08	1.54E-10	2.54E-09	0.00E+00	0.19	3.88E-11	2.36E-09	5.82E-10	0.26	0.00E+00	6.06E-09	0.00E+00	0.23	8.91E-09	1.36E-08	9.55E-10	0.30	Non Res
U-238	553857.22	4172971.6	1.5	5.74E-11	0.000E+00	0.000E+00	0.16	0.00E+00	0.000E+00	0.000E+00	0.12	0.00E+00	0.000E+00	0.000E+00	0.08	0.00E+00	0.000E+00	0.000E+00	0.08	1.54E-10	2.54E-09	0.00E+00	0.19	4.02E-11	2.36E-09	5.82E-10	0.24	0.00E+00	6.06E-09	0.00E+00	0.23	9.27E-09	1.42E-08	9.85E-10	0.31	Non Res
Pb-210	553877.22	4172971.6	1.5	6.92E-11	0.000E+00	0.000E+00	0.17	0.00E+00	0.000E+00	0.000E+00	0.13	0.00E+00	0.000E+00	0.000E+00	0.09	0.00E+00	0.000E+00	0.000E+00	0.09	1.74E-10	2.67E-09	0.00E+00	0.20	4.14E-11	2.49E-09	6.14E-10	0.30	0.00E+00	6.39E-09	0.00E+00	0.25	9.67E-09	1.47E-08	1.01E-09	0.34	Non Res
Po-210	553897.22	4172971.6	1.5	7.03E-11	0.000E+00	0.000E+00	0.18	0.00E+00	0.000E+00	0.000E+00	0.14	0.00E+00	0.000E+00	0.000E+00	0.09	0.00E+00	0.000E+00	0.000E+00	0.09	1.84E-10	2.74E-09	0.00E+00	0.22	4.28E-11	2.56E-09	6.31E-10	0.32	0.00E+00	6.56E-09	0.00E+00	0.27	1.01E-08	1.54E-08	1.01E-09	0.37	Non Res
Rn-222	553917.22	4172971.6	1.5	7.32E-11	0.000E+00	0.000E+00	0.20	0.00E+00	0.000E+00	0.000E+00	0.15	0.00E+00	0.000E+00	0.000E+00	0.10	0.00E+00	0.000E+00	0.000E+00	0.10	1.94E-10	2.83E-09	0.00E+00	0.23	4.42E-11	2.64E-09	6.50E-10	0.33	0.00E+00	6.77E-09	0.00E+00	0.28	1.05E-08	1.60E-08	1.07E-09	0.39	Non Res
Pb-214	553937.22	4172971.6	1.5	7.52E-11	0.000E+00	0.000E+00	0.20	0.00E+00	0.000E+00	0.000E+00	0.16	0.00E+00	0.000E+00	0.000E+00	0.10	0.00E+00	0.000E+00	0.000E+00	0.10	4.06E-10	2.91E-09	0.00E+00	0.24	4.59E-11	2.71E-09	6.68E-10	0.38	0.00E+00	6.95E-09	0.00E+00	0.30	1.10E-08	1.67E-08	1.09E-09	0.42	Non Res
Bi-214	553957.22	4172971.6	1.5	7.73E-11	0.000E+00	0.000E+00	0.21	0.00E+00	0.000E+00	0.000E+00	0.16	0.00E+00	0.000E+00	0.000E+00	0.10	0.00E+00	0.000E+00	0.000E+00	0.10	4.17E-10	2.99E-09	0.00E+00	0.25	4.77E-11	2.78E-09	6.85E-10	0.41	0.00E+00	7.12E-09	0.00E+00	0.31	1.14E-08	1.73E-08	1.11E-09	0.43	Non Res
Pb-210	553977.22	4172971.6	1.5	8.58E-11	0.000E+00	0.000E+00	0.30	0.00E+00	0.000E+00	0.000E+00	0.23	0.00E+00	0.000E+00	0.000E+00	0.12	0.00E+00	0.000E+00	0.000E+00	0.12	4.78E-10	3.42E-09	0.00E+00	0.36	5.90E-11	3.19E-09	7.86E-10	0.57	0.00E+00	8.18E-09	0.00E+00	0.44	1.47E-08	2.22E-08	1.28E-09	0.57	Non Res
Po-210	553997.22	4172971.6	1.5	8.85E-11	0.000E+00	0.000E+00	0.30	0.00E+00	0.000E+00	0.000E+00	0.23	0.00E+00	0.000E+00	0.000E+00	0.12	0.00E+00	0.000E+00	0.000E+00	0.12	4.78E-10	3.42E-09	0.00E+00	0.36	5.90E-11	3.19E-09	7.86E-10	0.75	0.00E+00	8.18E-09	0.00E+00	0.52	1.51E-08	2.23E-08	1.29E-09	0.83	Non Res
Rn-222	554017.22	4172971.6	1.5	9.13E-11	0.000E+00	0.000E+00	0.33	0.00E+00	0.000E+00	0.000E+00	0.23	0.00E+00	0.000E+00	0.000E+00	0.13	0.00E+00	0.000E+00	0.000E+00	0.13	4.93E-10	3.55E-09	0.00E+00	0.39	6.18E-11	3.29E-09	8.11E-10	0.88	0.00E+00	8.46E-09	0.00E+00	0.54	1.60E-08	2.36E-08	1.33E-09	0.96	Non Res
Pb-214	554037.22	4172971.6	1.5	9.40E-11	0.000E+00	0.000E+00	0.35	0.00E+00	0.000E+00	0.000E+00	0.27	0.00E+00	0.000E+00	0.000E+00	0.13	0.00E+00	0.000E+00	0.000E+00	0.13	5.08E-10	3.65E-09	0.00E+00	0.42	6.47E-11	3.39E-09	8.34E-10	1.03	0.00E+00	8.69E-09	0.00E+00	0.62	1.73E-08	2.54E-08	1.37E-09	1.11	Non Res
Bi-214	554057.22	4172971.6	1.5	9.68E-11	0.000E+00	0.000E+00	0.36	0.00E+00	0.000E+00	0.000E+00	0.28	0.00E+00	0.000E+00	0.000E+00	0.14	0.00E+00	0.000E+00	0.000E+00	0.14	5.24E-10	3.75E-09	0.00E+00	0.45	6.78E-11	3.49E-09	8.60E-10	1.30	0.00E+00	8.96E-09	0.00E+00	0.68	1.83E-08	2.65E-08	1.41E-09	1.40	Non Res
Pb-210	554077.22	4172971.6	1.5	9.97E-11	0.000E+00	0.000E+00	0.37	0.00E+00	0.000E+00	0.000E+00	0.29	0.00E+00	0.000E+00	0.000E+00	0.15	0.00E+00	0.000E+00	0.000E+00	0.15	5.40E-10	3.86E-09	0.00E+00	0.49	7.12E-11	3.60E-09	8.87E-10	1.49	0.00E+00	9.23E-09	0.00E+00	0.98	1.97E-08	2.81E-08	1.45E-09	1.79	Non Res
Po-210	554097.22	4172971.6	1.5	1.03E-10	0.000E+00	0.000E+00	0.45	0.00E+00	0.000E+00	0.000E+00	0.36	0.00E+00	0.000E+00	0.000E+00	0.16	5.56E-10	3.97E-09	0.00E+00	0.53	7.49E-11

Risk Calculation Part 2: $[RL^{a}]_{CSTN}$

				Blocks_A1/A2/A3/A4/A5				Blocks_A6/A7				Blocks_A8/A9				Block_A10				Blocks_B1/B2/B3/B4				Blocks_B5/B6/B7/B8				Blocks_B9/B10/B11			
Isotope	X (UTM)	Y (UTM)	Z (m)	0to2	2to16	16to35	TOTAL Total (per receptor)	0to2	2to16	16to35	TOTAL Total (per receptor)	0to2	2to16	16to35	TOTAL Total (per receptor)	0to2	2to16	16to35	TOTAL Total (per receptor)	0to2	2to16	16to35	TOTAL Total (per receptor)	0to2	2to16	16to35	TOTAL Total (per receptor)	0to2	2to16	16to35	TOTAL Total (per receptor)
Bq/E3/seconds				3rd Generation				3rd Generation				3rd Generation				3rd Generation				3rd Generation				3rd Generation				3rd Generation			
551877.22_4173031.6_	551877.22	4173031.6	1.5	6.46E-11	0.000E+00	0.00E+00	0.16	0.000E+00	0.000E+00	0.00E+00	0.12	0.000E+00	0.000E+00	0.00E+00	0.08	0.000E+00	0.000E+00	0.00E+00	0.08	1.49E-10	2.50E-09	0.000E+00	0.19	3.89E-11	2.31E-09	5.74E-10	0.26	0.000E+00	5.98E-09	0.00E+00	0.23	8.68E-09	1.32E-08	9.41E-10	0.29	Non Res
551887.22_4173031.6_	551887.22	4173031.6	1.5	6.64E-11	0.000E+00	0.00E+00	0.16	0.000E+00	0.000E+00	0.00E+00	0.13	0.000E+00	0.000E+00	0.00E+00	0.08	0.000E+00	0.000E+00	0.00E+00	0.08	3.59E-10	2.57E-09	0.000E+00	0.20	4.01E-11	2.38E-09	5.89E-10	0.28	0.000E+00	6.14E-09	0.00E+00	0.24	9.02E-09	1.37E-08	9.66E-10	0.31	Non Res
551917.22_4173031.6_	551917.22	4173031.6	1.5	6.82E-11	0.000E+00	0.00E+00	0.17	0.000E+00	0.000E+00	0.00E+00	0.14	0.000E+00	0.000E+00	0.00E+00	0.09	0.000E+00	0.000E+00	0.00E+00	0.09	5.06E-10	2.61E-09	0.000E+00	0.21	4.14E-11	2.46E-09	6.05E-10	0.29	0.000E+00	6.30E-09	0.00E+00	0.25	9.38E-09	1.42E-08	9.92E-10	0.33	Non Res
551937.22_4173031.6_	551937.22	4173031.6	1.5	7.00E-11	0.000E+00	0.00E+00	0.18	0.000E+00	0.000E+00	0.00E+00	0.14	0.000E+00	0.000E+00	0.00E+00	0.09	0.000E+00	0.000E+00	0.00E+00	0.09	1.78E-10	2.70E-09	0.000E+00	0.22	4.28E-11	2.52E-09	6.21E-10	0.32	0.000E+00	6.47E-09	0.00E+00	0.27	9.78E-09	1.48E-08	1.02E-09	0.35	Non Res
551957.22_4173031.6_	551957.22	4173031.6	1.5	7.18E-11	0.000E+00	0.00E+00	0.19	0.000E+00	0.000E+00	0.00E+00	0.15	0.000E+00	0.000E+00	0.00E+00	0.09	0.000E+00	0.000E+00	0.00E+00	0.09	3.88E-10	2.78E-09	0.000E+00	0.23	4.43E-11	2.59E-09	6.38E-10	0.34	0.000E+00	6.64E-09	0.00E+00	0.29	1.02E-08	1.54E-08	1.05E-09	0.38	Non Res
551977.22_4173031.6_	551977.22	4173031.6	1.5	7.39E-11	0.000E+00	0.00E+00	0.20	0.000E+00	0.000E+00	0.00E+00	0.16	0.000E+00	0.000E+00	0.00E+00	0.10	0.000E+00	0.000E+00	0.00E+00	0.09	4.00E-10	2.86E-09	0.000E+00	0.25	4.58E-11	2.67E-09	6.57E-10	0.37	0.000E+00	6.84E-09	0.00E+00	0.31	1.06E-08	1.60E-08	1.08E-09	0.41	Non Res
551997.22_4173031.6_	551997.22	4173031.6	1.5	7.60E-11	0.000E+00	0.00E+00	0.22	0.000E+00	0.000E+00	0.00E+00	0.17	0.000E+00	0.000E+00	0.00E+00	0.10	0.000E+00	0.000E+00	0.00E+00	0.10	4.12E-10	2.94E-09	0.000E+00	0.26	4.74E-11	2.76E-09	6.75E-10	0.40	0.000E+00	7.03E-09	0.00E+00	0.33	1.11E-08	1.67E-08	1.11E-09	0.44	Non Res
552017.22_4173031.6_	552017.22	4173031.6	1.5	7.82E-11	0.000E+00	0.00E+00	0.23	0.000E+00	0.000E+00	0.00E+00	0.18	0.000E+00	0.000E+00	0.00E+00	0.11	0.000E+00	0.000E+00	0.00E+00	0.10	4.23E-10	3.02E-09	0.000E+00	0.28	4.95E-11	2.82E-09	6.94E-10	0.44	0.000E+00	7.23E-09	0.00E+00	0.36	1.17E-08	1.75E-08	1.14E-09	0.48	Non Res
552037.22_4173031.6_	552037.22	4173031.6	1.5	8.04E-11	0.000E+00	0.00E+00	0.25	0.000E+00	0.000E+00	0.00E+00	0.19	0.000E+00	0.000E+00	0.00E+00	0.11	0.000E+00	0.000E+00	0.00E+00	0.11	4.35E-10	3.11E-09	0.000E+00	0.30	5.16E-11	2.90E-09	7.14E-10	0.48	0.000E+00	7.43E-09	0.00E+00	0.38	1.23E-08	1.83E-08	1.17E-09	0.53	Non Res
552057.22_4173031.6_	552057.22	4173031.6	1.5	8.28E-11	0.000E+00	0.00E+00	0.26	0.000E+00	0.000E+00	0.00E+00	0.21	0.000E+00	0.000E+00	0.00E+00	0.11	0.000E+00	0.000E+00	0.00E+00	0.11	4.47E-10	3.20E-09	0.000E+00	0.32	5.38E-11	2.98E-09	7.35E-10	0.55	0.000E+00	7.65E-09	0.00E+00	0.41	1.30E-08	1.92E-08	1.20E-09	0.59	Non Res
552077.22_4173031.6_	552077.22	4173031.6	1.5	8.51E-11	0.000E+00	0.00E+00	0.29	0.000E+00	0.000E+00	0.00E+00	0.22	0.000E+00	0.000E+00	0.00E+00	0.12	0.000E+00	0.000E+00	0.00E+00	0.12	4.60E-10	3.29E-09	0.000E+00	0.34	5.61E-11	3.07E-09	7.55E-10	0.63	0.000E+00	7.87E-09	0.00E+00	0.48	1.38E-08	2.03E-08	1.24E-09	0.66	Non Res
552097.22_4173031.6_	552097.22	4173031.6	1.5	8.77E-11	0.000E+00	0.00E+00	0.31	0.000E+00	0.000E+00	0.00E+00	0.24	0.000E+00	0.000E+00	0.00E+00	0.12	0.000E+00	0.000E+00	0.00E+00	0.12	4.74E-10	3.39E-09	0.000E+00	0.37	5.86E-11	3.16E-09	7.78E-10	0.73	0.000E+00	8.11E-09	0.00E+00	0.53	1.47E-08	2.14E-08	1.28E-09	0.75	Non Res
552117.22_4173031.6_	552117.22	4173031.6	1.5	9.05E-11	0.000E+00	0.00E+00	0.34	0.000E+00	0.000E+00	0.00E+00	0.26	0.000E+00	0.000E+00	0.00E+00	0.14	0.000E+00	0.000E+00	0.00E+00	0.13	4.89E-10	3.50E-09	0.000E+00	0.41	6.13E-11	3.26E-09	8.04E-10	0.83	0.000E+00	8.37E-09	0.00E+00	0.60	1.57E-08	2.27E-08	1.32E-09	0.86	Non Res
552137.22_4173031.6_	552137.22	4173031.6	1.5	9.34E-11	0.000E+00	0.00E+00	0.38	0.000E+00	0.000E+00	0.00E+00	0.29	0.000E+00	0.000E+00	0.00E+00	0.14	0.000E+00	0.000E+00	0.00E+00	0.14	5.06E-10	3.61E-09	0.000E+00	0.44	6.42E-11	3.37E-09	8.31E-10	0.93	0.000E+00	8.65E-09	0.00E+00	0.70	1.68E-08	2.41E-08	1.36E-09	0.98	Non Res
552157.22_4173031.6_	552157.22	4173031.6	1.5	9.67E-11	0.000E+00	0.00E+00	0.41	0.000E+00	0.000E+00	0.00E+00	0.32	0.000E+00	0.000E+00	0.00E+00	0.15	0.000E+00	0.000E+00	0.00E+00	0.15	5.23E-10	3.74E-09	0.000E+00	0.48	6.74E-11	3.49E-09	8.59E-10	1.18	0.000E+00	8.94E-09	0.00E+00	0.82	1.80E-08	2.57E-08	1.41E-09	1.17	Non Res
552177.22_4173031.6_	552177.22	4173031.6	1.5	1.00E-10	0.000E+00	0.00E+00	0.45	0.000E+00	0.000E+00	0.00E+00	0.35	0.000E+00	0.000E+00	0.00E+00	0.15	0.000E+00	0.000E+00	0.00E+00	0.15	5.40E-10	3.87E-09	0.000E+00	0.53	7.06E-11	3.60E-09	8.87E-10	1.49	0.000E+00	9.23E-09	0.00E+00	1.00	1.91E-08	2.73E-08	1.46E-09	1.41	Non Res
552197.22_4173031.6_	552197.22	4173031.6	1.5	1.03E-10	0.000E+00	0.00E+00	0.50	0.000E+00	0.000E+00	0.00E+00	0.39	0.000E+00	0.000E+00	0.00E+00	0.16	0.000E+00	0.000E+00	0.00E+00	0.16	5.59E-10	4.00E-09	0.000E+00	0.58	7.46E-11	3.73E-09	9.19E-10	1.87	0.000E+00	9.57E-09	0.00E+00	1.27	2.11E-08	2.93E-08	1.51E-09	1.74	Non Res
552217.22_4173031.6_	552217.22	4173031.6	1.5	1.07E-10	0.000E+00	0.00E+00	0.55	0.000E+00	0.000E+00	0.00E+00	0.43	0.000E+00	0.000E+00	0.00E+00	0.16	0.000E+00	0.000E+00	0.00E+00	0.16	5.78E-10	4.13E-09	0.000E+00	0.63	7.87E-11	3.86E-09	9.52E-10	2.47	0.000E+00	9.90E-09	0.00E+00	1.68	2.29E-08	3.14E-08	1.56E-09	2.18	Non Res
552237.22_4173031.6_	552237.22	4173031.6	1.5	1.11E-10	0.000E+00	0.00E+00	0.61	0.000E+00	0.000E+00	0.00E+00	0.48	0.000E+00	0.000E+00	0.00E+00	0.17	0.000E+00	0.000E+00	0.00E+00	0.17	5.98E-10	4.28E-09	0.000E+00	0.69	8.31E-11	3.99E-09	9.83E-10	3.16	0.000E+00	1.02E-08	0.00E+00	2.16	2.50E-08	3.37E-08	1.61E-09	2.65	Blocks_B1/B2/B3/B4
552257.22_4173031.6_	552257.22	4173031.6	1.5	1.15E-10	0.000E+00	0.00E+00	0.67	0.000E+00	0.000E+00	0.00E+00	0.53	0.000E+00	0.000E+00	0.00E+00	0.20	0.000E+00	0.000E+00	0.00E+00	0.20	6.20E-10	4.43E-09	0.000E+00	0.75	8.80E-11	4.13E-09	1.02E-09	3.63	0.000E+00	1.06E-08	0.00E+00	2.51	2.70E-08	3.61E-08	1.67E-09	2.96	Blocks_B1/B2/B3/B4
552277.22_4173031.6_	552277.22	4173031.6	1.5	1.19E-10	0.000E+00	0.00E+00	0.72	0.000E+00	0.000E+00	0.00E+00	0.57	0.000E+00	0.000E+00	0.00E+00	0.22	0.000E+00	0.000E+00	0.00E+00	0.22	6.42E-10	4.58E-09	0.000E+00	0.80	9.31E-11	4.28E-09	1.05E-09	4.16	0.000E+00	1.10E-08	0.00E+00	2.78	2.90E-08	3.85E-08	1.73E-09	3.27	Blocks_B1/B2/B3/B4
552297.22_4173031.6_	552297.22	4173031.6	1.5	1.23E-10	0.000E+00	0.00E+00	0.77	0.000E+00	0.000E+00	0.00E+00	0.62	0.000E+00	0.000E+00	0.00E+00	0.23	0.000E+00	0.000E+00	0.00E+00	0.23	6.65E-10	4.75E-09	0.000E+00	0.85	9.91E-11	4.43E-09	1.09E-09	4.09	0.000E+00	1.14E-08	0.00E+00	2.90	3.09E-08	4.09E-08	1.79E-09	3.24	Blocks_B1/B2/B3/B4
552317.22_4173031.6_	552317.22	4173031.6	1.5	1.27E-10	0.000E+00	0.00E+00	0.81	0.000E+00	0.000E+00	0.00E+00	0.67	0.000E+00	0.000E+00	0.00E+00	0.25	0.000E+00	0.000E+00	0.00E+00	0.25	6.89E-10	4.93E-09	0.000E+00	0.90	1.05E-10	4.58E-09	1.13E-09	4.03	0.000E+00	1.18E-08	0.00E+00	3.03	3.27E-08	4.27E-08	1.86E-09	3.22	Blocks_B1/B2/B3/B4
552337.22_4173031.6_	552337.22	4173031.6	1.5	1.32E-10	0.000E+00	0.00E+00	0.84	0.000E+00	0.000E+00	0.00E+00	0.68	0.000E+00	0.000E+00	0.00E+00	0.28	0.000E+00	0.000E+00	0.00E+00	0.28	7.15E-10	5.11E-09	0.000E+00	0.92	1.12E-10	4.77E-09	1.17E-09	3.83	0.000E+00	1.22E-08	0.00E+00	2.77	3.45E-08	4.48E-08	1.93E-09	3.06	Blocks_B1/B2/B3/B4
552357.22_4173031.6_	552357.22	4173031.6	1.5	1.36E-10	0.000E+00	0.00E+00	0.86	0.000E+00	0.000E+00	0.00E+00	0.70	0.000E+00	0.000E+00	0.00E+00	0.30	0.000E+00	0.000E+00	0.00E+00	0.30	7.44E-10	5.31E-09	0.000E+00	0.93	1.20E-10	4.96E-09	1.22E-09	3.61	0.000E+00	1.27E-08	0.00E+00	2.55	3.62E-08	4.68E-08	2.00E-09	2.90	Blocks_B1/B2/B3/B4
552377.22_4173031.6_	552377.22	4173031.6	1.5	1.43E-10	0.000E+00	0.00E+00	0.89	0.000E+00	0.000E+00	0.00E+00	0.74	0.000E+00	0.000E+00	0.00E+00	0.40	0.000E+00	0.000E+00	0.00E+00	0.33	7.72E-10	5.52E-09	0.000E+00	0.95	1.28E-10	5.15E-09	1.27E-09	3.41	0.000E+00	1.32E-08	0.00E+00	2.50	3.78E-08	4.91E-08	2.08E-09	2.83	Non Res
552387.22_4173031.6_	552387.22	4173031.6	1.5	1.48E-10	0.000E+00	0.00E+00	0.93	0.000E+00	0.000E+00	0.00E+00	0.77	0.000E+00	0.000E+00	0.00E+00	0.46	0.000E+00	0.000E+00	0.00E+00	0.36	8.01E-10	5.73E-09	0.000E+00	0.98	1.38E-10	5.34E-09	1.32E-09	3.20	0.000E+00	1.37E-08	0.00E+00	2.60	3.98E-08	5.16E-08	2.16E-09	2.95	Non Res
552417.22_4173031.6_	552417.22	4173031.6	1.5	1.54E-10	0.000E+00	0.00E+00	0.99	0.000E+00	0.000E+00	0.00E+00	0.87	0.000E+00	0.000E+00	0.00E+00	0.52	0.000E+00	0.000E+00	0.00E+00	0.40	8.34E-10	5.97E-09	0.000E+00	1.02	1.48E-10	5.56E-09	1.37E-09	3.88	0.000E+00	1.43E-08	0.00E+00	2.81	4.17E-08	5.41E-08	2.25E-09	3.20	Blocks_B1/B2/B3/B4
552437.22_4173031.6_	552437.22	4173031.6	1.5	1.61E-10	0.000E+00	0.00E+00	1.07	0.000E+00	0.000E+00	0.00E+00	0.94	0.000E+00	0.000E+00	0.00E+00	0.58	0.000E+00	0.000E+00	0.00E+00	0.44	8.68E-10	6.21E-09	0.000E+00	1.07	1.59E-10	5.78E-09	1.43E-09	4.26	0.000E+00	1.49E-08	0.00E+00	3.04	4.36E-08	5.67E-08	2.34E-09	3.45	Blocks_B1/B2/B3/B4
552457.22_4173031.6_	552457.22	4173031.6	1.5	1.68E-10	0.000E+00	0.00E+00	1.14	0.000E+00	0.000E+00	0.00E+00	0.99	0.000E+00	0.000E+00	0.00E+00	0.63	0.000E+00	0.000E+00	0.00E+00	0.48	9.06E-10	6.48E-09	0.000E+00	1.13	1.70E-10	6.01E-09	1.49E-09	4.70	0.000E+00	1.55E-08	0.00E+00	3.28	4.56E-08	5.93E-08	2.44E-09	3.62	Blocks_B1/B2/B3/B4
552477.22_4173031.6_	552477.22	4173031.6	1.5	1.75E-10	0.000E+00	0.00E+00	1.19	0.000E+00	0.000E+00	0.00E+00	1.04	0.000E+00	0.000E+00	0.00E+00	0.69	0.000E+00	0.000E+00	0.00E+00	0.52	9.48E-10	6.78E-09	0.000E+00	1.19	1.82E-10	6.22E-09	1.56E-09	5.19	0.000E+00	1.62E-08	0.00E+00	3.53	4.77E-08	6.20E-08	2.55E-09	3.79	Non Res
552497.22_4173031.6_	552497.22	4173031.6	1.5	1.83E-10	0.000E+00	0.00E+00	1.25	0.000E+00	0.000E+00	0.00E+00	1.09	0.000E+00	0.000E+00	0.00E+00	0.75	0.000E+00	0.000E+00	0.00E+00	0.55	9.91E-10	7.09E-09	0.000E+00	1.25	1.95E-10	6.44E-09	1.63E-09	5.73	0.000E+00	1.68E-08	0.00E+00	3.79	4.98E-08	6.48E-08	2.67E-09	3.96	Non Res
552517.22_4173031.6_	552517.22	4173031.6	1.5	1.92E-10	0.000E+00	0.00E+00	1.30	0.000E+00	0.000E+00	0.00E+00	1.14	0.000E+00	0.000E+00	0.00E+00	0.80	0.000E+00	0.000E+00	0.00E+00	0.58	1.04E-09	7.40E-09	0.000E+00	1.32	2.07E-10	6.67E-09	1.70E-09	6.32	0.000E+00	1.74E-08	0.00E+00	4.05	5.19E-08	6.75E-08	2.78E-09	4.13	Non Res
552537.22_4173031.6_	552537.22	4173031.6	1.5	2.01E-10	0.000E+00	0.00E+00	1.36	0.000E+00	0.000E+00	0.00E+00	1.19	0.000E+00	0.000E+00	0.00E+00	0.84	0.000E+00	0.000E+00	0.00E+00	0.61	1.09E-09	7.72E-09	0.000E+00	1.38	2.19E-10	6.91E-09	1.77E-09	6.97	0.000E+00	1.80E-08	0.00E+00	4.32	5.40E-08	7.03E-08	2.90E-09	4.31	Non Res
552557.22_4173031.6_	552557.22	4173031.6	1.5	2.11E-10	0.000E+00	0.00E+00	1.42	0.000E+00	0.000E+00	0.00E+00	1.24	0.000E+00	0.000E+00	0.00E+00	0.88	0.000E+00	0.000E+00	0.00E+00	0.63	1.14E-09	8.04E-09	0.000E+00	1.44	2.31E-10	7.15E-09	1.84E-09	7.68	0.000E+00	1.86E-08	0.00E+00	4.61	5.62E-08	7.31E-08	3.02E-09	4.50	Non Res
552577.22_4173031.6_	552577.22	4173031.6	1.5	2.22E-10	0.000E+00	0.00E+00	1.49	0.000E+00	0.000E+00	0.00E+00	1.30	0.000E+00	0.000E+00	0.00E+00	0.92	0.000E+00	0.000E+00	0.00E+00	0.66	1.19E-09	8.37E-09	0.000E+00	1.51	2.43E-10	7.39E-09	1.92E-09	8.46	0.000E+00	1.92E-08	0.00E+00	4.91	5.84E-08	7.59E-08	3.14E-09	4.70	Non Res
552597.22_4173031.6_	552597.22	4173031.6	1.5	2.33E-10	0.000E+00	0.00E+00	1.56	0.000E+00	0.000E+00	0.00E+00	1.36	0.000E+00	0.000E+00	0.00E+00	0.96	0.000E+00	0.000E+00	0.00E+00	0.69	1.24E-09	8.70E-09	0.000E+00	1.58	2.55E-10	7.63E-09	1.99E-09	9.32	0.000E+00	1.98E-08	0.00E+00	5.23	6.06E-08	7.87E-08	3.26E-09	4.91	Non Res
552617.22_4173031.6_	552617.22	4173031.6	1.5	2.44E-10	0.000E+00	0.00E+00	1.63	0.000E+00	0.000E+00	0.00E+00	1.42	0.000E+00	0.000E+00	0.00E+00	1.00	0.000E+00	0.000E+00	0.00E+00	0.72	1.29E-09	9.03E-09	0.000E+00	1.65	2.67E-10	7.86E-09	2.05E-09	10.27	0.000E+00	2.04E-08	0.00E+00	5.57	6.28E-08	8.15E-08	3.38E-09	5.12	Non Res
552637.22_4173031.6_	552637.22	4173031.6	1.5	2.56E-10	0.000E+00	0.00E+00	1.70	0.000E+00	0.000E+00	0.00E+00	1.48	0.000E+00	0.000E+00	0.00E+00	1.04	0.000E+00	0.000E+00	0.00E+00	0.75	1.34E-09	9.37E-09	0.000E+00	1.72	2.79E-10	8.09E-09	2.11E-09	11.31	0.000E+00	2.10E-08	0.00E+00	5.92	6.51E-08	8.44E-08	3.50E-09	5.34	Non Res
552657.22_4173031.6_	552657.22	4173031.6	1.5	2.68E-10	0.000E+00	0.00E+00	1.77	0.000E+00	0.000E+00	0.00E+00	1.54	0.000E+00	0.000E+00	0.00E+00	1.08	0.000E+00	0.000E+00	0.00E+00	0.78	1.39E-09	9.72E-09	0.000E+00	1.79	2.91E-10	8.32E-09	2.17E-09	12.45	0.000E+00	2.16E-08	0.00E+00	6.28	6.75E-08	8.74E-08	3.62E-09	5.57	Non Res
552677.22_4173031.6_	552677.22	4173031.6	1.5	2.80E-10	0.000E+00	0.00E+00	1.85	0.000E+00	0.000E+00	0.00E+00	1.61	0.000E+00	0.000E+00	0.00E+00	1.12	0.000E+00	0.000E+00	0.00E+00	0.81	1.44E-09	1.01E-08	0.000E+00	1.86	3.03E-10	8.55E-09	2.23E-09	13.70	0.000E+00	2.22E-08	0.00E+00	6.68	7.00E-08	9.05E-08	3.74E-09	5.80	Non Res
552697.22_4173031.6_	552697.22	4173031.6	1.5	2.92E-10	0.000E+00	0.00E+00	1.93	0.000E+00	0.000E+00	0.00E+00	1.68	0.000E+00	0.000E+00	0.00E+00	1.17	0.000E+00	0.000E+00	0.00E+00	0.84	1.49E-09	1.05E-08	0.000E+00	1.93	3.15E-10	8.77E-09	2.29E-09	15.08	0.000E+00	2.28E-08	0.00E+00	7.09	7.25E-08	9.35E-08	3.86E-09	6.03	Non Res
552717.22_4173031.6_	552717.22	4173031.6	1.5	3.04E-10	0.000E+00	0.00E+00	2.01	0.000E+00	0.000E+00	0.00E+00	1.75	0.000E+00	0.000E+00	0.00E+00	1.22	0.000E+00	0.000E+00	0.00E+00	0.87	1.54E-09	1.09E-08	0.000E+00	2.00	3.27E-10	9.00E-09	2.35E-09	16.60	0.000E+00	2.34E-08	0.00E+00	7.53	7.50E-08	9.66E-08	3.98E-09	6.26	Non Res
552737.22_4173031.6_	552737.22	4173031.6	1.5	3.16E-10	0.000E+00	0.00E+00	2.09	0.000E+00	0.000E+00	0.00E+00	1.82	0.000E+00	0.000E+00	0.00E+00	1.27	0.000E+00	0.000E+00	0.00E+00	0.90	1.59E-09	1.13E-08	0.000E+00	2.08	3.39E-10	9.22E-09	2.41E-09	18.27	0.000E+00	2.40E-08	0.00E+00	7.98	7.76E-08	9.98E-08	4.10E-09	6.49	Non Res
552757.22_4173031.6_	552757.22	4173031.6	1.5	3.28E-10	0.000E+00	0.00E+00	2.17	0.000E+00	0.000E+00	0.00E+00	1.89	0.000E+00	0.000E+00	0.00E+00	1.32	0.000E+00	0.000E+00	0.00E+00	0.93	1.64E-09	1.17E-08	0.000E+00	2.16	3.51E-10	9.44E-09	2.47E-09	20.11	0.000E+00	2.46E-08	0.00E+00	8.44	8.02E-08	1.03E-07	4.22E-09	6.73	Non Res
552777.22_4173031.6_	552777.22	4173031.6	1.5	3.40E-10	0.000E+00	0.00E+00	2.25	0.000E+00	0.000E+00	0.00E+00	1.96	0.000E+00	0.000E+00	0.00E+00	1.37	0.000E+00	0.000E+00	0.00E+00	0.96	1.69E-09	1.21E-08	0.000E+00	2.24	3.63E-10	9.66E-09	2.53E-09	22.13	0.000E+00	2.52E-08	0.00E+00	8.91	8.28E-08	1.06E-07	4.34E-09	6.96	Non Res
552797.22_4173031.6_	552797.22	4173031.6	1.5	3.52E-10	0.000E+00	0.00E+00	2.33	0.000E+00	0.000E+00	0.00E+00	2.03	0.000E+00	0.000E+00	0.00E+00	1.42	0.000E+00	0.000E+00	0.00E+00	1.00	1.74E-09	1.25E-08	0.000E+00	2.32	3.75E-10	9.88E-09	2.59E-09	24.34	0.000E+00	2.58E-08	0.00E+00	9.38	8.54E-08	1.09E-07	4.46E-09	7.19	Non Res
552817.22_4173031.6_	552817.22	4173031.6	1.5	3.64E-10	0.000E+00	0.00E+00	2.41	0.000E+00	0.000E+00	0.00E+00	2.10	0.000E+00	0.000E+00	0.00E+00	1.47	0.000E+00	0.000E+00	0.00E+00	1.03	1.79E-09	1.29E-08	0.000E+00	2.40	3.87E-10	1.01E-08	2.65E-09	26.77	0.000E+00	2.64E-08	0.00E+00	9.87	8.80E-08	1.12E-07	4.58E-09	7.42	Non Res
552837.22_4173031.6_	552837.22	4173031.6	1.5	3.76E-10	0.000E+00	0.00E+00	2.49	0.000E+00	0.000E+00	0.00E+00	2.17	0.000E+00	0.000E+00	0.00E+00	1.52	0.000E+00	0.000E+00	0.00E+00	1.06	1.84E-09	1.33E-08	0.000E+00	2.48	3.99E-10	1.03E-08	2.71E-09	29.44	0.000E+00	2.70E-08	0.00E+00	10.36	9.06E-08	1.15E-07	4.70E-09	7.65	Non Res
552857.22_4173031.6_	552857.22	4173031.6	1.5	3.88E-10	0.000E+00	0.00E+00	2.57	0.000E+00	0.000E+00	0.00E+00	2.24	0.000E+00	0.000E+00	0.00E+00	1.57	0.000E+00	0.000E+00	0.00E+00	1.09	1.89E-09	1.37E-08	0.000E+00	2.56	4.11E-10	1.05E-08	2.77E-09	32.38	0.000E+00	2.

Risk Calculation Part 2: $[RL^{a}C_{STN}$

				Blocks_A1/A2/A3/A4/A5						Blocks_A6/A7						Blocks_A8/A9						Block_A10						Blocks_B1/B2/B3/B4						Blocks_B5/B6/B12/B14						Blocks_B6/B7/B8/B13						Blocks_B9/B11					
Isotope	X (UTM)	Y (UTM)	Z (m)	Bed Elevation	0<a<2	2<a<6	TOTAL Total per Column	3rd Dimension

Risk Calculation Part 2: $[RL*C_{STN}$				Blocks_A1/A2/A3/A4/A5				Blocks_A6/A7				Blocks_A8/A9				Block_A10				Blocks_B1/B2/B3/B4				Blocks_B5/B6/B7/B8/B13				Blocks_B9/B11			
lookup	X (UTM)	Y (UTM)	Z (m)	0<x<5	5<x<10	TOTAL Total (per cohort)	3rd Trimester	0<x<5	5<x<10	TOTAL Total (per cohort)	3rd Trimester	0<x<5	5<x<10	TOTAL Total (per cohort)	3rd Trimester	0<x<5	5<x<10	TOTAL Total (per cohort)	3rd Trimester	0<x<5	5<x<10	TOTAL Total (per cohort)	3rd Trimester	0<x<5	5<x<10	TOTAL Total (per cohort)	3rd Trimester	0<x<5	5<x<10	TOTAL Total (per cohort)	3rd Trimester	0<x<5	5<x<10	TOTAL Total (per cohort)	
553497.22_4171111.6_	553497.22	4171111.6	1.5	7.54E-10	0.000E+00	0.000E+00	0.18	0.000E+00	0.000E+00	0.000E+00	0.17	0.000E+00	0.000E+00	0.000E+00	0.16	0.000E+00	0.000E+00	0.000E+00	0.17	4.07E-09	2.91E-08	0.000E+00	0.24	1.97E-10	2.71E-08	6.69E-09	0.23	0.000E+00	6.96E-08	0.000E+00	0.29	1.25E-08	1.65E-08	1.10E-08	0.23	Non Res
553517.22_4171111.6_	553517.22	4171111.6	1.5	7.28E-10	0.000E+00	0.000E+00	0.17	0.000E+00	0.000E+00	0.000E+00	0.16	0.000E+00	0.000E+00	0.000E+00	0.16	0.000E+00	0.000E+00	0.000E+00	0.16	3.93E-09	2.81E-08	0.000E+00	0.22	1.83E-10	2.62E-08	6.46E-09	0.22	0.000E+00	6.72E-08	0.000E+00	0.27	1.19E-08	1.57E-08	1.06E-08	0.22	Non Res
553537.22_4171111.6_	553537.22	4171111.6	1.5	6.96E-10	0.000E+00	0.000E+00	0.16	0.000E+00	0.000E+00	0.000E+00	0.15	0.000E+00	0.000E+00	0.000E+00	0.15	0.000E+00	0.000E+00	0.000E+00	0.15	3.75E-09	2.69E-08	0.000E+00	0.21	1.71E-10	2.50E-08	6.17E-09	0.21	0.000E+00	6.42E-08	0.000E+00	0.26	1.12E-08	1.49E-08	1.01E-08	0.21	Non Res
553557.22_4171111.6_	553557.22	4171111.6	1.5	6.68E-10	0.000E+00	0.000E+00	0.15	0.000E+00	0.000E+00	0.000E+00	0.14	0.000E+00	0.000E+00	0.000E+00	0.14	0.000E+00	0.000E+00	0.000E+00	0.14	3.60E-09	2.58E-08	0.000E+00	0.20	1.60E-10	2.40E-08	5.92E-09	0.20	0.000E+00	6.16E-08	0.000E+00	0.25	1.07E-08	1.42E-08	9.70E-09	0.20	Non Res
553577.22_4171111.6_	553577.22	4171111.6	1.5	6.42E-10	0.000E+00	0.000E+00	0.14	0.000E+00	0.000E+00	0.000E+00	0.14	0.000E+00	0.000E+00	0.000E+00	0.14	0.000E+00	0.000E+00	0.000E+00	0.14	3.46E-09	2.48E-08	0.000E+00	0.19	1.50E-10	2.31E-08	5.70E-09	0.19	0.000E+00	5.91E-08	0.000E+00	0.23	1.02E-08	1.35E-08	9.33E-09	0.19	Non Res
553597.22_4171111.6_	553597.22	4171111.6	1.5	6.17E-10	0.000E+00	0.000E+00	0.14	0.000E+00	0.000E+00	0.000E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.13	3.33E-09	2.38E-08	0.000E+00	0.18	1.41E-10	2.22E-08	5.47E-09	0.18	0.000E+00	5.69E-08	0.000E+00	0.22	9.88E-09	1.29E-08	8.96E-09	0.18	Non Res
553617.22_4171111.6_	553617.22	4171111.6	1.5	5.91E-10	0.000E+00	0.000E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.12	3.19E-09	2.28E-08	0.000E+00	0.17	1.33E-10	2.13E-08	5.24E-09	0.17	0.000E+00	5.46E-08	0.000E+00	0.21	9.39E-09	1.24E-08	8.59E-09	0.17	Non Res
553637.22_4171111.6_	553637.22	4171111.6	1.5	5.65E-10	0.000E+00	0.000E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.11	3.05E-09	2.18E-08	0.000E+00	0.17	1.25E-10	2.03E-08	5.01E-09	0.17	0.000E+00	5.21E-08	0.000E+00	0.21	9.01E-09	1.19E-08	8.21E-09	0.17	Non Res
553657.22_4171111.6_	553657.22	4171111.6	1.5	5.38E-10	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.11	2.91E-09	2.08E-08	0.000E+00	0.16	1.19E-10	1.94E-08	4.78E-09	0.16	0.000E+00	4.96E-08	0.000E+00	0.20	8.61E-09	1.13E-08	7.82E-09	0.16	Non Res
553677.22_4171111.6_	553677.22	4171111.6	1.5	5.13E-10	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.11	2.77E-09	1.98E-08	0.000E+00	0.15	1.12E-10	1.85E-08	4.55E-09	0.15	0.000E+00	4.74E-08	0.000E+00	0.19	8.21E-09	1.08E-08	7.46E-09	0.15	Non Res
553697.22_4171111.6_	553697.22	4171111.6	1.5	4.87E-10	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.10	2.62E-09	1.88E-08	0.000E+00	0.15	1.06E-10	1.75E-08	4.32E-09	0.15	0.000E+00	4.50E-08	0.000E+00	0.18	7.97E-09	1.05E-08	7.08E-09	0.15	Non Res
553717.22_4171111.6_	553717.22	4171111.6	1.5	4.63E-10	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.10	2.49E-09	1.79E-08	0.000E+00	0.14	1.01E-10	1.66E-08	4.11E-09	0.14	0.000E+00	4.28E-08	0.000E+00	0.17	7.67E-09	1.01E-08	6.73E-09	0.14	Non Res
553737.22_4171111.6_	553737.22	4171111.6	1.5	4.40E-10	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.09	2.37E-09	1.70E-08	0.000E+00	0.14	9.62E-11	1.58E-08	3.90E-09	0.14	0.000E+00	4.06E-08	0.000E+00	0.17	7.38E-09	9.75E-09	6.39E-09	0.14	Non Res
553757.22_4171111.6_	553757.22	4171111.6	1.5	4.17E-10	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.09	2.25E-09	1.61E-08	0.000E+00	0.13	9.16E-11	1.50E-08	3.70E-09	0.13	0.000E+00	3.85E-08	0.000E+00	0.16	7.09E-09	9.38E-09	6.05E-09	0.13	Non Res
553777.22_4171111.6_	553777.22	4171111.6	1.5	3.95E-10	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.08	2.13E-09	1.52E-08	0.000E+00	0.13	8.73E-11	1.42E-08	3.50E-09	0.13	0.000E+00	3.64E-08	0.000E+00	0.15	6.82E-09	9.05E-09	5.73E-09	0.13	Non Res
553797.22_4171111.6_	553797.22	4171111.6	1.5	3.74E-10	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.08	2.02E-09	1.44E-08	0.000E+00	0.12	8.31E-11	1.34E-08	3.31E-09	0.12	0.000E+00	3.44E-08	0.000E+00	0.14	6.55E-09	8.72E-09	5.42E-09	0.12	Non Res
553817.22_4171111.6_	553817.22	4171111.6	1.5	4.46E-10	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.09	2.37E-09	1.70E-08	0.000E+00	0.14	9.62E-11	1.58E-08	3.90E-09	0.14	0.000E+00	4.06E-08	0.000E+00	0.17	7.38E-09	9.75E-09	6.39E-09	0.14	Non Res
553837.22_4171111.6_	553837.22	4171111.6	1.5	5.26E-10	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.10	2.81E-09	2.01E-08	0.000E+00	0.16	1.13E-10	1.87E-08	4.61E-09	0.16	0.000E+00	4.80E-08	0.000E+00	0.19	8.72E-09	1.15E-08	7.55E-09	0.16	Non Res
553857.22_4171111.6_	553857.22	4171111.6	1.5	6.14E-10	0.000E+00	0.000E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.12	3.28E-09	2.35E-08	0.000E+00	0.18	1.32E-10	2.18E-08	5.38E-09	0.18	0.000E+00	5.60E-08	0.000E+00	0.22	1.02E-08	1.34E-08	8.81E-09	0.18	Non Res
553877.22_4171111.6_	553877.22	4171111.6	1.5	7.16E-10	0.000E+00	0.000E+00	0.15	0.000E+00	0.000E+00	0.000E+00	0.15	0.000E+00	0.000E+00	0.000E+00	0.14	0.000E+00	0.000E+00	0.000E+00	0.14	3.82E-09	2.73E-08	0.000E+00	0.20	1.54E-10	2.54E-08	6.27E-09	0.20	0.000E+00	6.52E-08	0.000E+00	0.25	1.19E-08	1.56E-08	1.03E-08	0.20	Non Res
553897.22_4171111.6_	553897.22	4171111.6	1.5	8.36E-10	0.000E+00	0.000E+00	0.17	0.000E+00	0.000E+00	0.000E+00	0.17	0.000E+00	0.000E+00	0.000E+00	0.16	0.000E+00	0.000E+00	0.000E+00	0.16	4.46E-09	3.19E-08	0.000E+00	0.23	1.80E-10	2.97E-08	7.33E-09	0.23	0.000E+00	7.62E-08	0.000E+00	0.29	1.39E-08	1.83E-08	1.20E-08	0.23	Non Res
553917.22_4171111.6_	553917.22	4171111.6	1.5	9.77E-10	0.000E+00	0.000E+00	0.20	0.000E+00	0.000E+00	0.000E+00	0.20	0.000E+00	0.000E+00	0.000E+00	0.19	0.000E+00	0.000E+00	0.000E+00	0.19	5.21E-09	3.72E-08	0.000E+00	0.27	2.10E-10	3.47E-08	8.56E-09	0.27	0.000E+00	8.90E-08	0.000E+00	0.34	1.63E-08	2.13E-08	1.40E-08	0.27	Non Res
553937.22_4171111.6_	553937.22	4171111.6	1.5	1.14E-09	0.000E+00	0.000E+00	0.23	0.000E+00	0.000E+00	0.000E+00	0.23	0.000E+00	0.000E+00	0.000E+00	0.22	0.000E+00	0.000E+00	0.000E+00	0.22	6.08E-09	4.34E-08	0.000E+00	0.31	2.45E-10	4.05E-08	9.99E-09	0.31	0.000E+00	1.04E-07	0.000E+00	0.39	1.90E-08	2.49E-08	1.63E-08	0.31	Non Res
553957.22_4171111.6_	553957.22	4171111.6	1.5	1.33E-09	0.000E+00	0.000E+00	0.27	0.000E+00	0.000E+00	0.000E+00	0.27	0.000E+00	0.000E+00	0.000E+00	0.26	0.000E+00	0.000E+00	0.000E+00	0.26	7.09E-09	5.06E-08	0.000E+00	0.36	2.86E-10	4.73E-08	1.17E-08	0.36	0.000E+00	1.21E-07	0.000E+00	0.45	2.22E-08	2.90E-08	1.90E-08	0.36	Non Res
553977.22_4171111.6_	553977.22	4171111.6	1.5	1.56E-09	0.000E+00	0.000E+00	0.32	0.000E+00	0.000E+00	0.000E+00	0.32	0.000E+00	0.000E+00	0.000E+00	0.31	0.000E+00	0.000E+00	0.000E+00	0.31	8.31E-09	5.93E-08	0.000E+00	0.43	3.35E-10	5.54E-08	1.37E-08	0.43	0.000E+00	1.42E-07	0.000E+00	0.53	2.60E-08	3.40E-08	2.23E-08	0.43	Non Res
553997.22_4171111.6_	553997.22	4171111.6	1.5	1.83E-09	0.000E+00	0.000E+00	0.38	0.000E+00	0.000E+00	0.000E+00	0.38	0.000E+00	0.000E+00	0.000E+00	0.36	0.000E+00	0.000E+00	0.000E+00	0.36	9.74E-09	6.95E-08	0.000E+00	0.50	3.93E-10	6.49E-08	1.60E-08	0.50	0.000E+00	1.67E-07	0.000E+00	0.62	3.05E-08	3.98E-08	2.62E-08	0.50	Non Res
554017.22_4171111.6_	554017.22	4171111.6	1.5	2.14E-09	0.000E+00	0.000E+00	0.44	0.000E+00	0.000E+00	0.000E+00	0.44	0.000E+00	0.000E+00	0.000E+00	0.42	0.000E+00	0.000E+00	0.000E+00	0.42	1.14E-08	8.13E-08	0.000E+00	0.59	4.60E-10	7.59E-08	1.87E-08	0.59	0.000E+00	1.96E-07	0.000E+00	0.73	3.57E-08	4.66E-08	3.07E-08	0.59	Non Res
554037.22_4171111.6_	554037.22	4171111.6	1.5	2.51E-09	0.000E+00	0.000E+00	0.52	0.000E+00	0.000E+00	0.000E+00	0.51	0.000E+00	0.000E+00	0.000E+00	0.49	0.000E+00	0.000E+00	0.000E+00	0.49	1.34E-08	9.54E-08	0.000E+00	0.69	5.40E-10	8.91E-08	2.19E-08	0.69	0.000E+00	2.30E-07	0.000E+00	0.85	4.19E-08	5.47E-08	3.60E-08	0.69	Non Res
554057.22_4171111.6_	554057.22	4171111.6	1.5	2.94E-09	0.000E+00	0.000E+00	0.61	0.000E+00	0.000E+00	0.000E+00	0.60	0.000E+00	0.000E+00	0.000E+00	0.58	0.000E+00	0.000E+00	0.000E+00	0.58	1.57E-08	1.12E-07	0.000E+00	0.81	6.33E-10	1.04E-07	2.56E-08	0.81	0.000E+00	2.70E-07	0.000E+00	1.00	4.91E-08	6.41E-08	4.22E-08	0.81	Non Res
554077.22_4171111.6_	554077.22	4171111.6	1.5	3.44E-09	0.000E+00	0.000E+00	0.71	0.000E+00	0.000E+00	0.000E+00	0.70	0.000E+00	0.000E+00	0.000E+00	0.68	0.000E+00	0.000E+00	0.000E+00	0.68	1.84E-08	1.31E-07	0.000E+00	0.95	7.40E-10	1.22E-07	3.00E-08	0.95	0.000E+00	3.16E-07	0.000E+00	1.17	5.74E-08	7.50E-08	4.94E-08	0.95	Non Res
554097.22_4171111.6_	554097.22	4171111.6	1.5	4.03E-09	0.000E+00	0.000E+00	0.83	0.000E+00	0.000E+00	0.000E+00	0.82	0.000E+00	0.000E+00	0.000E+00	0.80	0.000E+00	0.000E+00	0.000E+00	0.80	2.16E-08	1.54E-07	0.000E+00	1.11	8.67E-10	1.43E-07	3.52E-08	1.11	0.000E+00	3.70E-07	0.000E+00	1.37	6.73E-08	8.79E-08	5.79E-08	1.11	Non Res
554117.22_4171111.6_	554117.22	4171111.6	1.5	4.72E-09	0.000E+00	0.000E+00	0.97	0.000E+00	0.000E+00	0.000E+00	0.96	0.000E+00	0.000E+00	0.000E+00	0.94	0.000E+00	0.000E+00	0.000E+00	0.94	2.53E-08	1.81E-07	0.000E+00	1.30	1.02E-09	1.68E-07	4.13E-08	1.30	0.000E+00	4.34E-07	0.000E+00	1.61	7.89E-08	1.03E-07	6.79E-08	1.30	Non Res
554137.22_4171111.6_	554137.22	4171111.6	1.5	5.53E-09	0.000E+00	0.000E+00	1.14	0.000E+00	0.000E+00	0.000E+00	1.13	0.000E+00	0.000E+00	0.000E+00	1.10	0.000E+00	0.000E+00	0.000E+00	1.10	2.96E-08	2.12E-07	0.000E+00	1.52	1.20E-09	1.97E-07	4.84E-08	1.52	0.000E+00	5.08E-07	0.000E+00	1.89	9.24E-08	1.21E-07	7.95E-08	1.52	Non Res
554157.22_4171111.6_	554157.22	4171111.6	1.5	6.48E-09	0.000E+00	0.000E+00	1.34	0.000E+00	0.000E+00	0.000E+00	1.32	0.000E+00	0.000E+00	0.000E+00	1.29	0.000E+00	0.000E+00	0.000E+00	1.29	3.47E-08	2.48E-07	0.000E+00	1.78	1.41E-09	2.31E-07	5.67E-08	1.78	0.000E+00	5.95E-07	0.000E+00	2.21	1.08E-07	1.42E-07	9.31E-08	1.78	Non Res
554177.22_4171111.6_	554177.22	4171111.6	1.5	7.59E-09	0.000E+00	0.000E+00	1.57	0.000E+00	0.000E+00	0.000E+00	1.55	0.000E+00	0.000E+00	0.000E+00	1.51	0.000E+00	0.000E+00	0.000E+00	1.51	4.07E-08	2.91E-07	0.000E+00	2.09	1.65E-09	2.71E-07	6.64E-08	2.09	0.000E+00	6.97E-07	0.000E+00	2.59	1.27E-07	1.66E-07	1.09E-07	2.09	Non Res
554197.22_4171111.6_	554197.22	4171111.6	1.5	8.89E-09	0.000E+00	0.000E+00	1.84	0.000E+00	0.000E+00	0.000E+00	1.82	0.000E+00	0.000E+00	0.000E+00	1.77	0.000E+00	0.000E+00	0.000E+00	1.77	4.77E-08	3.41E-07	0.000E+00	2.45	1.93E-09	3.18E-07	7.78E-08	2.45	0.000E+00	8.17E-07	0.000E+00	3.04	1.49E-07	1.95E-07	1.28E-07	2.45	Non Res
554217.22_4171111.6_	554217.22	4171111.6	1.5	1.04E-08	0.000E+00	0.000E+00	2.15	0.000E+00	0.000E+00	0.000E+00	2.13	0.000E+00	0.000E+00	0.000E+00	2.07	0.000E+00	0.000E+00	0.000E+00	2.07	5.58E-08	3.99E-07	0.000E+00	2.87	2.26E-09	3.72E-07	9.11E-08	2.87	0.000E+00	9.56E-07	0.000E+00	3.56	1.75E-07	2.28E-07	1.50E-07	2.87	Non Res
554237.22_4171111.6_	554237.22	4171111.6	1.5	1.22E-08	0.000E+00	0.000E+00	2.51	0.000E+00	0.000E+00	0.000E+00	2.49	0.000E+00	0.000E+00	0.000E+00	2.42	0.000E+00	0.000E+00	0.000E+00	2.42	6.52E-08	4.67E-07	0.000E+00	3.35	2.64E-09	4.35E-07	1.06E-07	3.35	0.000E+00	1.12E-06	0.000E+00	4.16	2.05E-07	2.67E-07	1.75E-07	3.35	Non Res
554257.22_4171111.6_	554257.22	4171111.6	1.5	1.42E-08	0.000E+00	0.000E+00	2.93	0.000E+00	0.000E+00	0.000E+00	2.90	0.000E+00	0.000E+00	0.000E+00	2.82	0.000E+00	0.000E+00	0.000E+00	2.82	7.62E-08	5.45E-07	0.000E+00	3.91	3.08E-09	5.08E-07	1.24E-07	3.91	0.000E+00	1.31E-06	0.000E+00	4.86	2.39E-07	3.12E-07	2.04E-07	3.91	Non Res
554277.22_4171111.6_	554277.22	4171111.6	1.5	1.66E-08	0.000E+00	0.000E+00	3.42	0.000E+00	0.000E+00	0.000E+00	3.38	0.000E+00	0.000E+00	0.000E+00	3.29	0.000E+00	0.000E+00	0.000E+00	3.29	8.89E-08	6.36E-07	0.000E+00	4.56	3.59E-09	5.93E-07	1.45E-07	4.56	0.000E+00	1.53E-06	0.000E+00	5.67	2.79E-07	3.64E-07	2.38E-07	4.56	Non Res
554297.22_4171111.6_	554297.22	4171111.6	1.5	1.93E-08	0.000E+00	0.000E+00	3.98	0.000E+00	0.000E+00	0.000E+00	3.93	0.000E+00	0.000E+00	0.000E+00	3.83	0.000E+00	0.000E+00	0.000E+00	3.83	1.03E-07	7.40E-07	0.000E+00	5.31	4.18E-09	6.90E-07	1.69E-07	5.31	0.000E+00	1.78E-06	0.000E+00	6.60	3.25E-07	4.24E-07	2.77E-07	5.31	Non Res
554317.22_4171111.6_	554317.22	4171111.6	1.5	2.24E-08	0.000E+00	0.000E+00	4.62	0.000E+00	0.000E+00	0.000E+00	4.56	0.000E+00	0.000E+00	0.000E+00	4.44	0.000E+00	0.000E+00	0.000E+00	4.44	1.19E-07	8.59E-07	0.000E+00	6.16	4.85E-09	8.01E-07	1.96E-07	6.16	0.000E+00	2.07E-06	0.000E+00	7.66	3.77E-07	4.92E-07	3.21E-07	6.16	Non Res
554337.22_4171111.6_	554337.22	4171111.6	1.5	2.59E-08	0.000E+00	0.000E+00	5.36	0.000E+00	0.000E+00	0.000E+00	5.29	0.000E+00	0.000E+00	0.000E+00	5.14	0.000E+00	0.000E+00	0.000E+00	5.14	1.38E-07	9.96E-07	0.000E+00	7.14	5.62E-09	9.29E-07	2.27E-07	7.14	0.000E+00	2.40E-06	0.000E+00	8.88	4.37E-07	5.70E-07	3.72E-07	7.14	Non Res
554357.22_4171111.6_	554357.22	4171111.6	1.5	3.00E-08	0.000E+00	0.000E+00	6.21	0.000E+00	0.000E+00	0.000E+00	6.13	0.000E+00	0.000E+00	0.000E+00	5.95	0.000E+00	0.000E+00	0.000E+00	5.95	1.60E-07	1.15E-06	0.000E+00	8.26	6.51E-09	1.08E-06	2.63E-07	8.26	0.000E+00	2.78E-06	0.000E+00	10.28	5.06E-07	6.60E-07	4.31E-07	8.26	Non Res
554377.22_4171111.6_	554377.22	4171111.6	1.5	3.47E-08	0.000E+00	0.000E+00	7.19	0.000E+00	0.000E+00	0.000E+00	7.09	0.000E+00	0.000E+00	0.000E+00	6.89	0.000E+00	0.000E+00	0.000E+00	6.89	1.85E-07	1.33E-06	0.000E+00	9.56	7.53E-09	1.25E-06	3.04E-07	9.56	0.000E+00	3.22E-06	0.000E+00	11.90	5.86E-07	7.64E-07	4.99E-07	9.56	Non Res
554397.22_4171111.6_	554397.22	4171111.6	1.5	4.01E-08	0.000E+00	0.000E+00	8.31	0.000E+00	0.000E+00	0.000E+00	8.20	0.000E+00	0.000E+00	0.000E+00	7.97	0.000E+00	0.000E+00	0.000E+00	7.97	2.14E-07	1.54E-06	0.000E+00	11.05	8.71E-09	1.45E-06	3.52E-07	11.05	0.000E+00	3.72E-06	0.000E+00	13.76	6.78E-07	8.83E-07	5.77E-07	11.05	Non Res
554417.22_4171111.6_	554417.22	4171111.6	1.5	4.64E-08	0.000E+00	0.000E+00	9.61	0.000E+00	0.000E+00	0.000E+00	9.48	0.000E+00	0.000E+00	0.000E+00	9.22	0.000E+00	0.000E+00	0.000E+00	9.22	2.48E-07	1.78E-06	0.000E+00	12.78	1.01E-08	1.68E-06	4.07E-07	12.78	0.000E+00	4.30E-06	0.000E+00	15.92	7.84E-07	1.02E-06	6.67E-07	12.78	Non Res
554437.22_4171111.6_	554437.22	4171111.6	1.5	5.37E-08	0.000E+00	0.000E+00	11.12	0.000E+00	0.000E+00	0.000E+00	10.96	0.000E+00	0.000E+00	0.000E+00	10.66	0.000E+00	0.000E+00	0.000E+00	10.66	2.87E-07	2.06E-06	0.000E+00	14.78	1.17E-08	1.94E-06	4.71E-07	14.78	0.000E+00	4.97E-06	0.000E+00	18.41	9.07E-07	1.18E-06	7.72E-07	14.78	Non Res
554457.22_4171111.6_	554457.22	4171111.6	1.5	6.21E-08	0.000E+00	0.000E+00	12.86	0.000E+00	0.000E+00	0.000E+00	12.68	0.000E+00	0.000E+00	0.000E+00	12.33	0.000E+00	0.000E+00	0.000E+00	12.33	3.32E-07	2.38E-06	0.000E+00	17.09	1.35E-08	2.25E-06	5.45E-07	17.09	0.000E+00	5.75E-06	0.000E+00	21.29	1.05E-06	1.36E-06	8.93E-07	17.09	Non Res
554477.22_4171111.6_	554477.22	4171111.6	1.5	7.18E-08	0.000E+00	0.000E+00	14.87	0.000E+00	0.000E+00	0.000E+00	14.67	0.000E+00	0.000E+00	0.000E+00	14.26	0.000E+00	0.000E+00	0.000E+00	14.26	3.84E-07	2.75E-06	0.000E+00	19.76	1.56E-08	2.60E-06	6.30E-07	19.76	0.000E+00	6.65E-06	0.000E+00	24.62	1.21E-06	1.57E-06	1.03E-06	19.76	Non Res
554497.22_4171111.6_	554497.22	4171111.6	1.5	8.30E-08	0.000E+00	0.000E+00	17.20	0.000E+00	0.000E+00	0.000E

Risk Calculation Part 2: $^{2}RIC^{*}_{CSTN}$				Blocks_A1/A2/A3/A4/A5						Blocks_A6/A7						Blocks_A8/A9						Block_A10						Blocks_B1/B2/B3/B4						Blocks_B5/B6/B7/B8/B9/B14						Blocks_B10/B11					
Isotope	X (UTM)	Y (UTM)	Z (m)	Bed/Sitewater	0<x≤3	3<x≤6	TOTAL Total (per receptor)	3rd Trimester

Risk Calculation Part 2: $[RR_{ij}^{HRA}]_{CSTN}$	Blocks_A1/A2/A3/A4/A5					Blocks_A6/A7					Blocks_A8/A9					Block_A10					Blocks_B1/B2/B3/B4					Blocks_B6/B7/B8/B13					Blocks_B10/B11				
Isotope	X (UTM)	Y (UTM)	Z (m)																													
	Bed/Limestone	0<z<2	2<z<6	TOTAL Total (per voxel)	3rd Dimension	0<z<2	2<z<6	TOTAL Total (per voxel)	3rd Dimension	0<z<2	2<z<6	TOTAL Total (per voxel)	3rd Dimension	0<z<2	2<z<6	TOTAL Total (per voxel)	3rd Dimension	0<z<2	2<z<6	TOTAL Total (per voxel)	3rd Dimension	0<z<2	2<z<6	TOTAL Total (per voxel)	3rd Dimension	0<z<2	2<z<6	TOTAL Total (per voxel)	3rd Dimension	0<z<2	2<z<6	TOTAL Total (per voxel)	
553377.22_4172211.6_	553377.22	4172211.6	1.5	1.85E-09	0.000E+00	0.000E+00	0.000E+00	0.23	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.23	9.98E-09	7.15E-08	0.000E+00	0.33	2.79E-10	6.65E-08	1.64E-08	0.32	0.000E+00	1.71E-07	0.000E+00	0.44	2.25E-08	2.60E-08	2.69E-08	0.30	Non Res				
553397.22_4173211.6_	553397.22	4173211.6	1.5	1.73E-09	0.000E+00	0.000E+00	0.000E+00	0.21	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.20	0.000E+00	0.000E+00	0.000E+00	0.21	9.32E-09	6.67E-08	0.000E+00	0.31	2.56E-10	6.21E-08	1.53E-08	0.30	0.000E+00	1.59E-07	0.000E+00	0.41	2.02E-08	2.40E-08	2.51E-08	0.28	Non Res				
553417.22_4174211.6_	553417.22	4174211.6	1.5	1.61E-09	0.000E+00	0.000E+00	0.000E+00	0.20	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.19	8.67E-09	6.21E-08	0.000E+00	0.28	2.36E-10	5.76E-08	1.43E-08	0.28	0.000E+00	1.48E-07	0.000E+00	0.38	1.87E-08	2.23E-08	2.34E-08	0.26	Non Res				
553437.22_4175211.6_	553437.22	4175211.6	1.5	1.49E-09	0.000E+00	0.000E+00	0.000E+00	0.17	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.18	8.04E-09	5.76E-08	0.000E+00	0.27	2.18E-10	5.36E-08	1.32E-08	0.26	0.000E+00	1.38E-07	0.000E+00	0.36	1.73E-08	2.07E-08	2.17E-08	0.25	Non Res				
553457.22_4176211.6_	553457.22	4176211.6	1.5	1.38E-09	0.000E+00	0.000E+00	0.000E+00	0.17	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.17	7.45E-09	5.34E-08	0.000E+00	0.26	2.02E-10	4.97E-08	1.23E-08	0.25	0.000E+00	1.28E-07	0.000E+00	0.34	1.61E-08	1.93E-08	2.01E-08	0.23	Non Res				
553477.22_4177211.6_	553477.22	4177211.6	1.5	1.28E-09	0.000E+00	0.000E+00	0.000E+00	0.15	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.15	6.88E-09	4.93E-08	0.000E+00	0.24	1.88E-10	4.59E-08	1.13E-08	0.23	0.000E+00	1.18E-07	0.000E+00	0.32	1.50E-08	1.81E-08	1.85E-08	0.22	Non Res				
553497.22_4178211.6_	553497.22	4178211.6	1.5	1.18E-09	0.000E+00	0.000E+00	0.000E+00	0.14	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.14	6.33E-09	4.55E-08	0.000E+00	0.22	1.73E-10	4.23E-08	1.05E-08	0.22	0.000E+00	1.09E-07	0.000E+00	0.30	1.38E-08	1.67E-08	1.71E-08	0.21	Non Res				
553517.22_4179211.6_	553517.22	4179211.6	1.5	1.01E-09	0.000E+00	0.000E+00	0.000E+00	0.14	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.13	5.44E-09	3.90E-08	0.000E+00	0.21	1.66E-10	3.63E-08	9.04E-09	0.21	0.000E+00	9.51E-08	0.000E+00	0.26	1.24E-08	1.51E-08	1.47E-08	0.19	Non Res				
553537.22_4180211.6_	553537.22	4180211.6	1.5	9.25E-10	0.000E+00	0.000E+00	0.000E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.12	4.98E-09	3.57E-08	0.000E+00	0.19	1.44E-10	3.31E-08	8.20E-09	0.19	0.000E+00	8.54E-08	0.000E+00	0.24	1.16E-08	1.42E-08	1.34E-08	0.18	Non Res				
553577.22_4172211.6_	553577.22	4172211.6	1.5	8.47E-10	0.000E+00	0.000E+00	0.000E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.12	4.57E-09	3.27E-08	0.000E+00	0.18	1.35E-10	3.05E-08	7.52E-09	0.18	0.000E+00	7.82E-08	0.000E+00	0.23	1.09E-08	1.34E-08	1.23E-08	0.17	Non Res				
553597.22_4173211.6_	553597.22	4173211.6	1.5	7.82E-10	0.000E+00	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.12	4.22E-09	3.02E-08	0.000E+00	0.17	1.27E-10	2.81E-08	6.94E-09	0.17	0.000E+00	7.22E-08	0.000E+00	0.21	1.01E-08	1.27E-08	1.14E-08	0.16	Non Res				
553617.22_4174211.6_	553617.22	4174211.6	1.5	7.22E-10	0.000E+00	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.11	3.89E-09	2.79E-08	0.000E+00	0.17	1.20E-10	2.60E-08	6.41E-09	0.16	0.000E+00	6.67E-08	0.000E+00	0.21	9.71E-09	1.20E-08	1.05E-08	0.15	Non Res				
553637.22_4175211.6_	553637.22	4175211.6	1.5	6.68E-10	0.000E+00	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.10	3.60E-09	2.58E-08	0.000E+00	0.16	1.14E-10	2.40E-08	5.93E-09	0.15	0.000E+00	6.16E-08	0.000E+00	0.20	9.18E-09	1.14E-08	9.76E-09	0.14	Non Res				
553657.22_4172211.6_	553657.22	4172211.6	1.5	6.18E-10	0.000E+00	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.10	3.33E-09	2.39E-08	0.000E+00	0.15	1.08E-10	2.22E-08	5.48E-09	0.15	0.000E+00	5.70E-08	0.000E+00	0.19	8.69E-09	1.08E-08	8.98E-09	0.14	Non Res				
553677.22_4173211.6_	553677.22	4173211.6	1.5	5.73E-10	0.000E+00	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.09	3.08E-09	2.21E-08	0.000E+00	0.14	1.00E-10	2.06E-08	5.08E-09	0.14	0.000E+00	5.28E-08	0.000E+00	0.18	8.24E-09	1.02E-08	8.32E-09	0.14	Non Res				
553697.22_4174211.6_	553697.22	4174211.6	1.5	5.31E-10	0.000E+00	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.09	2.87E-09	2.05E-08	0.000E+00	0.14	9.68E-11	1.91E-08	4.71E-09	0.13	0.000E+00	4.91E-08	0.000E+00	0.17	7.81E-09	9.86E-09	7.72E-09	0.13	Non Res				
553717.22_4175211.6_	553717.22	4175211.6	1.5	4.94E-10	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.08	2.67E-09	1.90E-08	0.000E+00	0.13	9.31E-11	1.78E-08	4.38E-09	0.13	0.000E+00	4.56E-08	0.000E+00	0.16	7.42E-09	9.35E-09	7.18E-09	0.13	Non Res				
553737.22_4176211.6_	553737.22	4176211.6	1.5	4.60E-10	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.08	2.48E-09	1.78E-08	0.000E+00	0.13	8.76E-11	1.65E-08	4.08E-09	0.12	0.000E+00	4.24E-08	0.000E+00	0.16	7.04E-09	8.97E-09	6.68E-09	0.12	Non Res				
553757.22_4177211.6_	553757.22	4177211.6	1.5	4.28E-10	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.08	2.31E-09	1.66E-08	0.000E+00	0.12	8.35E-11	1.54E-08	3.80E-09	0.12	0.000E+00	3.96E-08	0.000E+00	0.15	6.72E-09	8.58E-09	6.23E-09	0.12	Non Res				
553777.22_4178211.6_	553777.22	4178211.6	1.5	3.98E-10	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.07	2.15E-09	1.54E-08	0.000E+00	0.11	7.96E-11	1.43E-08	3.53E-09	0.11	0.000E+00	3.69E-08	0.000E+00	0.14	6.40E-09	8.17E-09	5.80E-09	0.11	Non Res				
553797.22_4179211.6_	553797.22	4179211.6	1.5	3.69E-10	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.07	2.00E-09	1.43E-08	0.000E+00	0.11	7.38E-11	1.33E-08	3.28E-09	0.11	0.000E+00	3.42E-08	0.000E+00	0.14	5.93E-09	7.58E-09	5.38E-09	0.11	Non Res				
553817.22_4180211.6_	553817.22	4180211.6	1.5	3.42E-10	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.06	1.85E-09	1.33E-08	0.000E+00	0.10	6.84E-11	1.23E-08	3.04E-09	0.10	0.000E+00	3.17E-08	0.000E+00	0.13	5.50E-09	7.03E-09	4.99E-09	0.10	Non Res				
553837.22_4181211.6_	553837.22	4181211.6	1.5	3.17E-10	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.06	1.71E-09	1.23E-08	0.000E+00	0.09	6.34E-11	1.14E-08	2.82E-09	0.09	0.000E+00	2.94E-08	0.000E+00	0.12	5.09E-09	6.52E-09	4.62E-09	0.09	Non Res				
553857.22_4182211.6_	553857.22	4182211.6	1.5	2.93E-10	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.05	1.58E-09	1.14E-08	0.000E+00	0.09	5.87E-11	1.06E-08	2.61E-09	0.09	0.000E+00	2.72E-08	0.000E+00	0.11	4.71E-09	6.03E-09	4.28E-09	0.08	Non Res				
553877.22_4183211.6_	553877.22	4183211.6	1.5	2.71E-10	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.05	1.46E-09	1.05E-08	0.000E+00	0.08	5.43E-11	9.81E-09	2.42E-09	0.08	0.000E+00	2.51E-08	0.000E+00	0.10	4.36E-09	5.58E-09	3.96E-09	0.08	Non Res				
553897.22_4184211.6_	553897.22	4184211.6	1.5	2.51E-10	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.04	1.35E-09	9.75E-09	0.000E+00	0.08	5.03E-11	9.08E-09	2.24E-09	0.08	0.000E+00	2.33E-08	0.000E+00	0.10	4.04E-09	5.16E-09	3.67E-09	0.07	Non Res				
553917.22_4185211.6_	553917.22	4185211.6	1.5	2.32E-10	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.04	1.25E-09	9.02E-09	0.000E+00	0.07	4.65E-11	8.40E-09	2.07E-09	0.07	0.000E+00	2.16E-08	0.000E+00	0.09	3.74E-09	4.77E-09	3.40E-09	0.07	Non Res				
553937.22_4186211.6_	553937.22	4186211.6	1.5	2.14E-10	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.04	1.16E-09	8.34E-09	0.000E+00	0.07	4.30E-11	7.77E-09	1.92E-09	0.07	0.000E+00	2.00E-08	0.000E+00	0.09	3.46E-09	4.41E-09	3.14E-09	0.06	Non Res				
553957.22_4187211.6_	553957.22	4187211.6	1.5	1.98E-10	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.03	1.07E-09	7.71E-09	0.000E+00	0.06	3.98E-11	7.19E-09	1.78E-09	0.06	0.000E+00	1.85E-08	0.000E+00	0.08	3.20E-09	4.08E-09	2.90E-09	0.06	Non Res				
553977.22_4188211.6_	553977.22	4188211.6	1.5	1.83E-10	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.03	9.91E-10	7.13E-09	0.000E+00	0.06	3.68E-11	6.65E-09	1.65E-09	0.06	0.000E+00	1.71E-08	0.000E+00	0.08	2.96E-09	3.77E-09	2.68E-09	0.05	Non Res				
553997.22_4189211.6_	553997.22	4189211.6	1.5	1.69E-10	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.03	9.16E-10	6.59E-09	0.000E+00	0.05	3.40E-11	6.15E-09	1.53E-09	0.05	0.000E+00	1.58E-08	0.000E+00	0.07	2.74E-09	3.48E-09	2.48E-09	0.05	Non Res				
554017.22_4190211.6_	554017.22	4190211.6	1.5	1.56E-10	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.03	8.46E-10	6.09E-09	0.000E+00	0.05	3.14E-11	5.68E-09	1.41E-09	0.05	0.000E+00	1.46E-08	0.000E+00	0.06	2.53E-09	3.22E-09	2.29E-09	0.04	Non Res				
554037.22_4191211.6_	554037.22	4191211.6	1.5	1.44E-10	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.02	7.81E-10	5.63E-09	0.000E+00	0.04	2.90E-11	5.24E-09	1.30E-09	0.04	0.000E+00	1.35E-08	0.000E+00	0.06	2.34E-09	2.97E-09	2.11E-09	0.04	Non Res				
554057.22_4192211.6_	554057.22	4192211.6	1.5	1.33E-10	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.02	7.21E-10	5.20E-09	0.000E+00	0.04	2.68E-11	4.84E-09	1.20E-09	0.04	0.000E+00	1.25E-08	0.000E+00	0.05	2.16E-09	2.74E-09	1.95E-09	0.04	Non Res				
554077.22_4193211.6_	554077.22	4193211.6	1.5	1.23E-10	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.02	6.66E-10	4.80E-09	0.000E+00	0.04	2.48E-11	4.47E-09	1.11E-09	0.04	0.000E+00	1.16E-08	0.000E+00	0.05	2.00E-09	2.53E-09	1.80E-09	0.03	Non Res				
554097.22_4194211.6_	554097.22	4194211.6	1.5	1.14E-10	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.02	6.15E-10	4.43E-09	0.000E+00	0.03	2.29E-11	4.13E-09	1.03E-09	0.03	0.000E+00	1.07E-08	0.000E+00	0.04	1.85E-09	2.34E-09	1.66E-09	0.03	Non Res				
554117.22_4195211.6_	554117.22	4195211.6	1.5	1.05E-10	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.02	5.68E-10	4.09E-09	0.000E+00	0.03	2.11E-11	3.81E-09	9.54E-10	0.03	0.000E+00	9.88E-09	0.000E+00	0.04	1.71E-09	2.16E-09	1.53E-09	0.03	Non Res				
554137.22_4196211.6_	554137.22	4196211.6	1.5	9.68E-11	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.02	5.24E-10	3.77E-09	0.000E+00	0.03	1.94E-11	3.52E-09	8.81E-10	0.03	0.000E+00	9.12E-09	0.000E+00	0.04	1.58E-09	1.99E-09	1.41E-09	0.03	Non Res				
554157.22_4197211.6_	554157.22	4197211.6	1.5	8.93E-11	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.02	4.83E-10	3.48E-09	0.000E+00	0.02	1.79E-11	3.25E-09	8.13E-10	0.02	0.000E+00	8.41E-09	0.000E+00	0.03	1.46E-09	1.84E-09	1.30E-09	0.02	Non Res				
554177.22_4198211.6_	554177.22	4198211.6	1.5	8.24E-11	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.02	4.46E-10	3.21E-09	0.000E+00	0.02	1.65E-11	3.00E-09	7.50E-10	0.02	0.000E+00	7.76E-09	0.000E+00	0.03	1.35E-09	1.70E-09	1.20E-09	0.02	Non Res				
554197.22_4199211.6_	554197.22	4199211.6	1.5	7.60E-11	0.000E+00	0.000E+00	0.000E+00	0.01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.01	4.12E-10	2.96E-09	0.000E+00	0.02	1.52E-11	2.77E-09	6.92E-10	0.02	0.000E+00	7.16E-09	0.000E+00	0.02	1.25E-09	1.57E-09	1.11E-09	0.02	Non Res				
554217.22_4200211.6_	554217.22	4200211.6	1.5	7.01E-11	0.000E+00	0.000E+00	0.000E+00	0.01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.01	3.80E-10	2.73E-09	0.000E+00	0.02	1.40E-11	2.56E-09	6.38E-10	0.02	0.000E+00	6.61E-09	0.000E+00	0.02	1.16E-09	1.45E-09	1.03E-09	0.02	Non Res				
554237.22_4201211.6_	554237.22	4201211.6	1.5	6.46E-11	0.000E+00	0.000E+00	0.000E+00	0.01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.01	3.50E-10	2.52E-09	0.000E+00	0.02	1.29E-11	2.36E-09	5.88E-10	0.02	0.000E+00	6.09E-09	0.000E+00	0.02	1.07E-09	1.34E-09	9.50E-10	0.02	Non Res				
554257.22_4202211.6_	554257.22	4202211.6	1.5	5.95E-11	0.000E+00	0.000E+00	0.000E+00	0.01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.01	3.22E-10	2.32E-09	0.000E+00	0.01	1.19E-11	2.17E-09	5.41E-10	0.01	0.000E+00	5.61E-09	0.000E+00	0.02	9.85E-10	1.24E-09	8.75E-10	0.01	Non Res				
554277.22_4203211.6_	554277.22	4203211.6	1.5	5.48E-11	0.000E+00	0.000E+00	0.000E+00	0.01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.01	2.96E-10	2.14E-09	0.000E+00	0.01	1.10E-11	1.99E-09	4.98E-10	0.01	0.000E+00	5.17E-09	0.000E+00	0.01	9.07E-10	1.14E-09	8.06E-10	0.01	Non Res				
554297.22_4204211.6_	554297.22	4204211.6	1.5	5.04E-11	0.000E+00	0.000E+00	0.000E+00	0.01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.01	2.72E-10	1.97E-09	0.000E+00	0.01	1.01E-11	1.83E-09	4.58E-10	0.01	0.000E+00	4.76E-09	0.000E+00	0.01	8.35E-10	1.05E-09	7.42E-10	0.01	Non Res				
554317.22_4205211.6_	554317.22	4205211.6	1.5	4.64E-11	0.000E+00	0.000E+00	0.000E+00	0.01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.01	2.50E-10	1.81E-09	0.000E+00	0.01	9.31E-12	1.68E-09	4.22E-10	0.01	0.000E+00	4.38E-09	0.000E+00	0.01	7.68E-10	9.67E-10	6.83E-10	0.01	Non Res				
554337.22_4206211.6_	554337.22	4206211.6	1.5	4.27E-11	0.000E+00	0.000E+00	0.000E+00	0.01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.01	2.30E-10	1.67E-09	0.000E+00	0.01	8.57E-12	1.55E-09	3.88E-10	0.01	0.000E+00	4.03E-09	0.000E+00	0.01	7.07E-10	8.90E-10	6.29E-10	0.01	Non Res				
554357.22_4207211.6_	554357.22	4207211.6	1.5	3.93E-11	0.000E+00	0.000E+00	0.000E+00	0.01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.01	2.12E-10	1.54E-09	0.000E+00	0.01	7.89E-12	1.43E-09	3.57E-10	0.01	0.000E+00	3.71E-09	0.000E+00	0.01	6.51E-10	8.19E-10	5.79E-10	0.01	Non Res				
554377.22_4208211.6_	554377.22	4208211.6	1.5	3.62E-11	0.000E+00	0.000E+00	0.000E+00	0.01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.01	1.95E-10	1.42E-09	0.000E+00	0.01	7.26E-12	1.32E-09	3.29E-10	0.01	0.000E+00	3.42E-09	0.000E+00	0.01	5.99E-10	7.54E-10	5.33E-10	0.01	Non Res				
554397.22_4209211.6_	554397.22	4209211.6	1.5	3.33E-11	0.000E+00	0.000E+00	0.000E+00	0.01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.01	1.80E-10	1.31E-09	0.000E+00	0.01	6.68E-12	1.22E-09	3.03E-10	0.01	0.000E+00	3.15E-09	0.000E+00	0.01	5.52E-10	6.94E-10	4.91E-10	0.01	Non Res				
554417.22_4210211.6_	554417.22	4210211.6	1.5	3.07E-11	0.000E+00	0.000E+00	0.000E+00	0.01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.01	1.66E-10	1.21E-09	0.000E+00	0.01	6.15E-12	1.13E-09	2.79E-10	0.01	0.000E+00	2.90E-09	0.000E+00	0.01	5.08E-10	6.39E-10	4.52E-10	0.01	Non Res				
554437.22_4211211.6_	554437.22	4211211.6	1.5	2.83E-11	0.000E+00	0.000E+00	0.000E+00	0.01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.01	1.53E-10	1.12E-09	0.000E+00	0.01	5.67E-12	1.04E-09	2.57E-10	0.01	0.000E+00	2.67E-09	0.000E+00	0.01	4.68E-10	5.89E-10	4.17E-10	0.01	Non Res				
554457.22_4212211.6_	554457.22	4212211.6	1.5	2.61E-11	0.000E+00	0.000E+00	0.000E+00	0.01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.01	1.41E-10	1.03E-09	0.000E+00	0.01	5.22E-12	9.58E-10	2.37E-10	0.01	0.000E+00	2.46E-09	0.000E+00	0.01	4.31E-10	5.43E-10	3.84E-10	0.01	Non Res				
554477.22_4213211.6_	554477.22	4213211.6	1.5	2.40E-11	0.000E+00	0.000E+00	0.000E+00	0.01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.01	1.30E-10	9.48E-10	0.000E+00	0.01	4.81E-12	8.82E-10	2.18E-10	0.01	0.000E+00	2.27E-09	0.000E+00	0.01	3.97E-10	5.00E-10	3.54E-10	0.01	Non Res				
554497.22_4214211.6_	554497.22	4214211.6	1.5	2.21E-11	0.000E+00	0.000E+00	0.000E+00	0.01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.01	1.19E-10	8.73E-10	0.000E+00	0.01	4.43E-12	8.12E-10	2.01E-10	0.01	0.000E+00	2.09E-09	0.000E+00	0.01	3.66E-10	4.60E-10	3.26E-10	0.01	Non Res				
554517.22_4215211.6_	554517.22	4215211.6	1.5	2.04E-11	0.000E+00	0.000E+00	0.000E+00	0.01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.01	1.09E-10	8.04E-10	0.000E+00	0.01	4.08E-12	7.48E-10	1.85E-10	0.01	0.000E+00	1.93E-09	0.000E+00	0.01	3.37E-10	4.24E-10	3.00E-10	0.01	Non Res				
554537.22_4216211.6_	554537.22	4216211.6	1.5	1.88E-11	0.000E+00	0.000E+00	0.000E+00	0.01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.01	1.00E-10	7.40E-10	0.000E+00	0.01	3.76E-12	6.89E-10	1.71E-10	0.01	0.000E+00	1.78E-09	0.000E+00	0.01	3.10E-10	3.91E-10	2.76E-10	0.01	Non Res				
554557.22_4217211.6_	554557.22	4217211.6	1.5	1.73E-11	0.000E+00	0.000E+00	0.000E

Risk Calculation Part 2: $[R]^{*}C_{STN}$				Blocks_A1/A2/A3/A4/A5				Blocks_A6/A7				Blocks_A8/A9				Block_A10				Blocks_B1/B2/B3/B4				Blocks_B5/B6/B7/B8/B13				Blocks_B9/B10/B11			
Isotope	X (UTM)	Y (UTM)	Z (m)	Bed/Limestone	0<z≤2	2<z≤6	TOTAL Total (per receptor)	3rd Limestone	0<z≤2	2<z≤6	TOTAL Total (per receptor)	3rd Limestone	0<z≤2	2<z≤6	TOTAL Total (per receptor)	3rd Limestone	0<z≤2	2<z≤6	TOTAL Total (per receptor)	3rd Limestone	0<z≤2	2<z≤6	TOTAL Total (per receptor)	3rd Limestone	0<z≤2	2<z≤6	TOTAL Total (per receptor)	3rd Limestone	0<z≤2	2<z≤6	TOTAL Total (per receptor)
Sb124@0.22_4173271.6_	552497.22	4173271.6	1.5	2.10E-10	0.000E+00	0.000E+00	3.38	0.000E+00	0.000E+00	0.000E+00	1.67	0.000E+00	0.000E+00	0.000E+00	1.21	0.000E+00	0.000E+00	0.000E+00	1.24	1.11E-09	8.11E-09	0.000E+00	4.99	2.25E-10	7.56E-09	1.86E-09	2.12	0.000E+00	1.94E-08	0.000E+00	3.93	1.01E-08	0.00E+00	4.04E-08	3.05E-09	1.82	Non Res
Sb125@0.22_4173271.6_	552517.22	4173271.6	1.5	2.23E-10	0.000E+00	0.000E+00	3.48	0.000E+00	0.000E+00	0.000E+00	1.77	0.000E+00	0.000E+00	0.000E+00	1.49	0.000E+00	0.000E+00	0.000E+00	1.55	1.21E-09	8.62E-09	0.000E+00	5.25	2.58E-10	8.04E-09	1.98E-09	2.27	0.000E+00	2.06E-08	0.000E+00	4.23	3.07E-08	4.36E-08	3.25E-09	1.94	Blocks_A6/A7
Sb126@0.22_4173271.6_	552537.22	4173271.6	1.5	2.38E-10	0.000E+00	0.000E+00	3.52	0.000E+00	0.000E+00	0.000E+00	1.91	0.000E+00	0.000E+00	0.000E+00	1.87	0.000E+00	0.000E+00	0.000E+00	1.98	1.29E-09	9.20E-09	0.000E+00	5.27	2.86E-10	8.58E-09	2.11E-09	2.37	0.000E+00	2.20E-08	0.000E+00	4.36	3.13E-08	4.31E-08	3.46E-09	2.03	Blocks_A8/A9
Sb127@0.22_4173271.6_	552557.22	4173271.6	1.5	2.55E-10	0.000E+00	0.000E+00	3.53	0.000E+00	0.000E+00	0.000E+00	2.40	0.000E+00	0.000E+00	0.000E+00	2.40	0.000E+00	0.000E+00	0.000E+00	2.62	1.38E-09	9.86E-09	0.000E+00	5.17	3.19E-10	9.20E-09	2.26E-09	2.45	0.000E+00	2.36E-08	0.000E+00	4.36	3.20E-08	4.47E-08	3.71E-09	2.14	Blocks_A6/A7
Sb125@0.22_4173271.6_	552577.22	4173271.6	1.5	2.74E-10	0.000E+00	0.000E+00	3.46	0.000E+00	0.000E+00	0.000E+00	2.49	0.000E+00	0.000E+00	0.000E+00	2.49	0.000E+00	0.000E+00	0.000E+00	3.19	1.48E-09	1.06E-08	0.000E+00	4.80	3.58E-10	9.88E-09	2.43E-09	2.55	0.000E+00	2.53E-08	0.000E+00	4.14	3.29E-08	4.61E-08	3.98E-09	2.26	Blocks_A8/A9
Sb126@0.22_4173271.6_	552597.22	4173271.6	1.5	2.95E-10	0.000E+00	0.000E+00	3.46	0.000E+00	0.000E+00	0.000E+00	2.94	0.000E+00	0.000E+00	0.000E+00	4.34	0.000E+00	0.000E+00	0.000E+00	5.16	1.59E-09	1.14E-08	0.000E+00	4.42	4.04E-10	1.06E-08	2.62E-09	2.61	0.000E+00	2.73E-08	0.000E+00	3.90	3.39E-08	4.87E-08	4.29E-09	2.47	Non Res
Sb127@0.22_4173271.6_	552617.22	4173271.6	1.5	3.18E-10	0.000E+00	0.000E+00	3.59	0.000E+00	0.000E+00	0.000E+00	3.49	0.000E+00	0.000E+00	0.000E+00	5.63	0.000E+00	0.000E+00	0.000E+00	6.96	1.71E-09	1.23E-08	0.000E+00	4.29	4.50E-10	1.15E-08	2.84E-09	2.85	0.000E+00	2.96E-08	0.000E+00	3.88	3.50E-08	5.11E-08	4.65E-09	2.76	Blocks_A11/A12/A13
Sb123@0.22_4173271.6_	552637.22	4173271.6	1.5	3.47E-10	0.000E+00	0.000E+00	3.44	0.000E+00	0.000E+00	0.000E+00	3.63	0.000E+00	0.000E+00	0.000E+00	6.02	0.000E+00	0.000E+00	0.000E+00	7.53	1.88E-09	1.34E-08	0.000E+00	3.92	5.29E-10	1.25E-08	3.08E-09	2.87	0.000E+00	3.21E-08	0.000E+00	3.69	3.61E-08	5.39E-08	5.05E-09	2.81	Blocks_A11/A12/A13
Sb124@0.22_4173271.6_	552657.22	4173271.6	1.5	3.79E-10	0.000E+00	0.000E+00	3.23	0.000E+00	0.000E+00	0.000E+00	3.78	0.000E+00	0.000E+00	0.000E+00	6.41	0.000E+00	0.000E+00	0.000E+00	7.52	1.97E-09	1.44E-08	0.000E+00	3.58	6.16E-10	1.37E-08	3.36E-09	2.92	0.000E+00	3.47E-08	0.000E+00	3.48	3.77E-08	5.66E-08	5.51E-09	2.76	Non Res
Sb127@0.22_4173271.6_	552677.22	4173271.6	1.5	4.16E-10	0.000E+00	0.000E+00	2.83	0.000E+00	0.000E+00	0.000E+00	3.13	0.000E+00	0.000E+00	0.000E+00	5.11	0.000E+00	0.000E+00	0.000E+00	6.40	2.26E-09	1.61E-08	0.000E+00	3.15	7.13E-10	1.51E-08	3.70E-09	2.56	0.000E+00	3.86E-08	0.000E+00	3.14	3.94E-08	6.05E-08	6.07E-09	2.51	Blocks_A11/A12/A13
Sb126@0.22_4173271.6_	552697.22	4173271.6	1.5	4.62E-10	0.000E+00	0.000E+00	2.41	0.000E+00	0.000E+00	0.000E+00	2.56	0.000E+00	0.000E+00	0.000E+00	3.94	0.000E+00	0.000E+00	0.000E+00	4.87	2.51E-09	1.79E-08	0.000E+00	2.75	8.22E-10	1.67E-08	4.11E-09	2.24	0.000E+00	4.28E-08	0.000E+00	2.78	4.15E-08	6.43E-08	6.74E-09	2.21	Non Res
Sb125@0.22_4173271.6_	552717.22	4173271.6	1.5	5.13E-10	0.000E+00	0.000E+00	2.02	0.000E+00	0.000E+00	0.000E+00	2.02	0.000E+00	0.000E+00	0.000E+00	3.10	0.000E+00	0.000E+00	0.000E+00	3.83	2.78E-09	1.98E-08	0.000E+00	2.36	1.00E-09	1.85E-08	4.56E-09	1.96	0.000E+00	4.73E-08	0.000E+00	2.41	4.29E-08	6.88E-08	7.45E-09	1.95	Non Res
Sb123@0.22_4173271.6_	552737.22	4173271.6	1.5	5.69E-10	0.000E+00	0.000E+00	1.70	0.000E+00	0.000E+00	0.000E+00	1.72	0.000E+00	0.000E+00	0.000E+00	2.49	0.000E+00	0.000E+00	0.000E+00	3.06	3.08E-09	2.20E-08	0.000E+00	2.02	1.22E-09	2.06E-08	5.06E-09	1.67	0.000E+00	5.27E-08	0.000E+00	2.09	4.46E-08	7.34E-08	8.30E-09	1.66	Non Res
Sb127@0.22_4173271.6_	552757.22	4173271.6	1.5	6.37E-10	0.000E+00	0.000E+00	1.61	0.000E+00	0.000E+00	0.000E+00	1.64	0.000E+00	0.000E+00	0.000E+00	2.62	0.000E+00	0.000E+00	0.000E+00	3.24	3.45E-09	2.47E-08	0.000E+00	1.96	1.54E-09	2.30E-08	5.66E-09	1.60	0.000E+00	5.90E-08	0.000E+00	2.04	4.75E-08	7.97E-08	9.30E-09	1.62	Non Res
Sb127@0.22_4173271.6_	552777.22	4173271.6	1.5	7.21E-10	0.000E+00	0.000E+00	1.48	0.000E+00	0.000E+00	0.000E+00	1.39	0.000E+00	0.000E+00	0.000E+00	2.23	0.000E+00	0.000E+00	0.000E+00	2.73	3.78E-09	2.71E-08	0.000E+00	1.83	1.97E-09	2.60E-08	6.41E-09	1.51	0.000E+00	6.68E-08	0.000E+00	1.92	4.89E-08	8.63E-08	1.05E-08	1.52	Non Res
Sb125@0.22_4173271.6_	552797.22	4173271.6	1.5	8.27E-10	0.000E+00	0.000E+00	1.36	0.000E+00	0.000E+00	0.000E+00	1.21	0.000E+00	0.000E+00	0.000E+00	1.92	0.000E+00	0.000E+00	0.000E+00	2.35	4.13E-09	2.96E-08	0.000E+00	1.71	2.50E-09	2.93E-08	7.25E-09	1.43	0.000E+00	7.56E-08	0.000E+00	1.80	5.06E-08	9.32E-08	1.21E-08	1.43	Non Res
Sb126@0.22_4173271.6_	552817.22	4173271.6	1.5	9.55E-10	0.000E+00	0.000E+00	1.10	0.000E+00	0.000E+00	0.000E+00	1.03	0.000E+00	0.000E+00	0.000E+00	1.30	0.000E+00	0.000E+00	0.000E+00	1.58	5.16E-09	3.69E-08	0.000E+00	1.39	3.23E-09	3.44E-08	8.48E-09	1.16	0.000E+00	8.83E-08	0.000E+00	1.50	5.22E-08	1.01E-07	1.39E-08	1.20	Non Res
Sb125@0.22_4173271.6_	552837.22	4173271.6	1.5	1.12E-09	0.000E+00	0.000E+00	1.05	0.000E+00	0.000E+00	0.000E+00	0.89	0.000E+00	0.000E+00	0.000E+00	1.18	0.000E+00	0.000E+00	0.000E+00	1.42	6.46E-09	4.61E-08	0.000E+00	1.35	3.90E-09	4.04E-08	9.96E-09	1.13	0.000E+00	1.04E-07	0.000E+00	1.46	5.38E-08	1.08E-07	1.62E-08	1.17	Non Res
Sb126@0.22_4173271.6_	552857.22	4173271.6	1.5	1.34E-09	0.000E+00	0.000E+00	0.89	0.000E+00	0.000E+00	0.000E+00	0.83	0.000E+00	0.000E+00	0.000E+00	1.03	0.000E+00	0.000E+00	0.000E+00	1.22	7.24E-09	5.18E-08	0.000E+00	1.16	4.36E-09	4.80E-08	1.19E-08	0.98	0.000E+00	1.24E-07	0.000E+00	1.28	5.44E-08	1.13E-07	1.95E-08	1.03	Non Res
Sb127@0.22_4173271.6_	552877.22	4173271.6	1.5	1.62E-09	0.000E+00	0.000E+00	0.79	0.000E+00	0.000E+00	0.000E+00	0.74	0.000E+00	0.000E+00	0.000E+00	0.90	0.000E+00	0.000E+00	0.000E+00	1.07	8.82E-09	6.32E-08	0.000E+00	1.04	4.60E-09	5.88E-08	1.45E-08	0.89	0.000E+00	1.51E-07	0.000E+00	1.17	5.46E-08	1.15E-07	2.38E-08	0.94	Non Res
Sb128@0.22_4173271.6_	552897.22	4173271.6	1.5	2.06E-09	0.000E+00	0.000E+00	0.71	0.000E+00	0.000E+00	0.000E+00	0.65	0.000E+00	0.000E+00	0.000E+00	0.81	0.000E+00	0.000E+00	0.000E+00	0.96	1.11E-08	7.96E-08	0.000E+00	0.96	4.66E-09	7.41E-08	1.84E-08	0.81	0.000E+00	1.90E-07	0.000E+00	1.11	5.41E-08	1.14E-07	2.96E-08	0.88	Non Res
Sb129@0.22_4173271.6_	552917.22	4173271.6	1.5	2.66E-09	0.000E+00	0.000E+00	0.65	0.000E+00	0.000E+00	0.000E+00	0.61	0.000E+00	0.000E+00	0.000E+00	0.74	0.000E+00	0.000E+00	0.000E+00	0.86	1.43E-08	1.03E-07	0.000E+00	0.90	4.52E-09	9.57E-08	2.36E-08	0.79	0.000E+00	2.46E-07	0.000E+00	1.08	5.31E-08	1.32E-07	3.87E-08	0.82	Non Res
Sb130@0.22_4173271.6_	552937.22	4173271.6	1.5	3.44E-09	0.000E+00	0.000E+00	0.60	0.000E+00	0.000E+00	0.000E+00	0.56	0.000E+00	0.000E+00	0.000E+00	0.69	0.000E+00	0.000E+00	0.000E+00	0.79	1.85E-08	1.33E-07	0.000E+00	0.88	4.38E-09	1.24E-07	3.05E-08	0.76	0.000E+00	3.17E-07	0.000E+00	1.05	5.17E-08	1.54E-07	5.00E-08	0.78	Non Res
Sb129@0.22_4173271.6_	552957.22	4173271.6	1.5	4.38E-09	0.000E+00	0.000E+00	0.56	0.000E+00	0.000E+00	0.000E+00	0.53	0.000E+00	0.000E+00	0.000E+00	0.63	0.000E+00	0.000E+00	0.000E+00	0.73	2.36E-08	1.69E-07	0.000E+00	0.87	3.65E-09	1.58E-07	3.89E-08	0.78	0.000E+00	4.04E-07	0.000E+00	1.12	5.00E-08	9.60E-08	6.37E-08	0.74	NewInfiltration
Sb130@0.22_4173271.6_	552977.22	4173271.6	1.5	5.57E-09	0.000E+00	0.000E+00	0.53	0.000E+00	0.000E+00	0.000E+00	0.50	0.000E+00	0.000E+00	0.000E+00	0.60	0.000E+00	0.000E+00	0.000E+00	0.68	3.00E-08	2.15E-07	0.000E+00	0.87	3.04E-09	2.01E-07	4.94E-08	0.80	0.000E+00	5.14E-07	0.000E+00	1.19	4.81E-08	8.27E-08	8.09E-08	0.76	NewInfiltration
Sb129@0.22_4173271.6_	552997.22	4173271.6	1.5	7.03E-09	0.000E+00	0.000E+00	0.50	0.000E+00	0.000E+00	0.000E+00	0.47	0.000E+00	0.000E+00	0.000E+00	0.57	0.000E+00	0.000E+00	0.000E+00	0.63	3.78E-08	2.71E-07	0.000E+00	0.90	2.63E-09	2.52E-07	6.22E-08	0.83	0.000E+00	6.48E-07	0.000E+00	1.28	4.66E-08	7.79E-08	1.02E-07	0.78	NewInfiltration
Sb130@0.22_4173271.6_	553017.22	4173271.6	1.5	8.68E-09	0.000E+00	0.000E+00	0.48	0.000E+00	0.000E+00	0.000E+00	0.45	0.000E+00	0.000E+00	0.000E+00	0.55	0.000E+00	0.000E+00	0.000E+00	0.59	4.68E-08	3.34E-07	0.000E+00	0.94	3.32E-09	3.11E-07	7.71E-08	0.87	0.000E+00	8.00E-07	0.000E+00	1.40	4.59E-08	7.67E-08	1.28E-07	0.80	NewInfiltration
Sb130@0.22_4173271.6_	553037.22	4173271.6	1.5	1.06E-08	0.000E+00	0.000E+00	0.46	0.000E+00	0.000E+00	0.000E+00	0.43	0.000E+00	0.000E+00	0.000E+00	0.49	0.000E+00	0.000E+00	0.000E+00	0.56	5.70E-08	4.08E-07	0.000E+00	1.00	1.54E-09	3.80E-07	9.37E-08	0.95	0.000E+00	9.75E-07	0.000E+00	1.54	4.59E-08	6.59E-08	1.54E-07	0.70	NewInfiltration
Sb125@0.22_4173271.6_	553057.22	4173271.6	1.5	1.32E-08	0.000E+00	0.000E+00	0.44	0.000E+00	0.000E+00	0.000E+00	0.41	0.000E+00	0.000E+00	0.000E+00	0.51	0.000E+00	0.000E+00	0.000E+00	0.51	7.00E-08	5.01E-07	0.000E+00	1.12	1.16E-09	4.66E-07	1.15E-07	1.07	0.000E+00	1.20E-06	0.000E+00	1.67	4.48E-08	5.86E-08	1.86E-07	0.72	NewInfiltration
Sb130@0.22_4173271.6_	553077.22	4173271.6	1.5	1.56E-08	0.000E+00	0.000E+00	0.42	0.000E+00	0.000E+00	0.000E+00	0.38	0.000E+00	0.000E+00	0.000E+00	0.48	0.000E+00	0.000E+00	0.000E+00	0.48	8.41E-08	6.03E-07	0.000E+00	1.16	9.78E-10	5.61E-07	1.38E-07	1.12	0.000E+00	1.44E-06	0.000E+00	1.94	4.63E-08	5.83E-08	2.27E-07	0.72	NewInfiltration
Sb130@0.22_4173271.6_	553097.22	4173271.6	1.5	1.61E-08	0.000E+00	0.000E+00	0.40	0.000E+00	0.000E+00	0.000E+00	0.37	0.000E+00	0.000E+00	0.000E+00	0.45	0.000E+00	0.000E+00	0.000E+00	0.45	8.69E-08	6.23E-07	0.000E+00	1.16	8.42E-10	5.79E-07	1.43E-07	1.12	0.000E+00	1.49E-06	0.000E+00	1.97	4.90E-08	5.86E-08	2.34E-07	0.71	NewInfiltration
Sb131@0.22_4173271.6_	553117.22	4173271.6	1.5	1.64E-08	0.000E+00	0.000E+00	0.44	0.000E+00	0.000E+00	0.000E+00	0.39	0.000E+00	0.000E+00	0.000E+00	0.44	0.000E+00	0.000E+00	0.000E+00	0.44	8.76E-08	6.28E-07	0.000E+00	1.15	7.45E-10	6.03E-07	1.48E-07	1.13	0.000E+00	1.55E-06	0.000E+00	1.96	5.33E-08	6.09E-08	2.38E-07	0.71	NewInfiltration
Sb133@0.22_4173271.6_	553137.22	4173271.6	1.5	1.60E-08	0.000E+00	0.000E+00	0.38	0.000E+00	0.000E+00	0.000E+00	0.35	0.000E+00	0.000E+00	0.000E+00	0.38	0.000E+00	0.000E+00	0.000E+00	0.42	8.82E-08	6.35E-07	0.000E+00	1.13	6.64E-10	5.74E-07	1.42E-07	1.10	0.000E+00	1.47E-06	0.000E+00	1.92	5.81E-08	6.38E-08	2.32E-07	0.71	NewInfiltration
Sb132@0.22_4173271.6_	553157.22	4173271.6	1.5	1.52E-08	0.000E+00	0.000E+00	0.36	0.000E+00	0.000E+00	0.000E+00	0.33	0.000E+00	0.000E+00	0.000E+00	0.36	0.000E+00	0.000E+00	0.000E+00	0.38	8.75E-08	6.27E-07	0.000E+00	1.08	5.91E-10	5.46E-07	1.35E-07	1.04	0.000E+00	1.40E-06	0.000E+00	1.89	6.07E-08	6.66E-08	2.26E-07	0.70	NewInfiltration
Sb133@0.22_4173271.6_	553177.22	4173271.6	1.5	1.01E-08	0.000E+00	0.000E+00	0.33	0.000E+00	0.000E+00	0.000E+00	0.30	0.000E+00	0.000E+00	0.000E+00	0.33	0.000E+00	0.000E+00	0.000E+00	0.36	5.45E-08	3.90E-07	0.000E+00	0.81	5.01E-10	3.62E-07	8.97E-08	0.79	0.000E+00	9.33E-07	0.000E+00	1.32	7.08E-08	7.11E-08	1.47E-07	0.60	NewInfiltration
Sb130@0.22_4173271.6_	553197.22	4173271.6	1.5	5.91E-09	0.000E+00	0.000E+00	0.31	0.000E+00	0.000E+00	0.000E+00	0.28	0.000E+00	0.000E+00	0.000E+00	0.31	0.000E+00	0.000E+00	0.000E+00	0.33	4.03E-08	2.87E-07	0.000E+00	0.72	4.49E-10	2.72E-07	6.73E-08	0.68	0.000E+00	6.99E-07	0.000E+00	1.14	9.48E-08	7.51E-08	1.22E-07	0.54	Non Res
Sb132@0.22_4173271.6_	553217.22	4173271.6	1.5	6.98E-09	0.000E+00	0.000E+00	0.29	0.000E+00	0.000E+00	0.000E+00	0.26	0.000E+00	0.000E+00	0.000E+00	0.31	0.000E+00	0.000E+00	0.000E+00	0.31	3.77E-08	2.70E-07	0.000E+00	0.63	4.05E-10	2.51E-07	6.22E-08	0.61	0.000E+00	6.45E-07	0.000E+00	0.99	1.14E-07	7.38E-08	1.02E-07	0.59	Non Res
Sb131@0.22_4173271.6_	553237.22	4173271.6	1.5	5.95E-09	0.000E+00	0.000E+00	0.27	0.000E+00	0.000E+00	0.000E+00	0.24	0.000E+00	0.000E+00	0.000E+00	0.27	0.000E+00	0.000E+00	0.000E+00	0.27	3.21E-08	2.30E-07	0.000E+00	0.57	3.71E-10	2.14E-07	5.31E-08	0.53	0.000E+00	5.50E-07	0.000E+00	0.88	1.02E-07	7.32E-08	8.64E-08	0.55	Non Res
Sb132@0.22_4173271.6_	553257.22	4173271.6	1.5	4.98E-09	0.000E+00	0.000E+00	0.26	0.000E+00	0.000E+00	0.000E+00	0.24	0.000E+00	0.000E+00	0.000E+00	0.25	0.000E+00	0.000E+00	0.000E+00	0.27	2.69E-08	1.92E-07	0.000E+00	0.51	3.40E-10	1.79E-07	4.42E-08	0.49	0.000E+00	4.60E-07	0.000E+00	0.77	8.05E-08	7.74E-08	7.24E-08	0.48	Non Res
Sb133@0.22_4173271.6_	553277.22	4173271.6	1.5	4.26E-09	0.000E+00	0.000E+00	0.25	0.000E+00	0.000E+00	0.000E+00	0.23	0.000E+00	0.000E+00	0.000E+00	0.24	0.000E+00	0.000E+00	0.000E+00	0.25	2.30E-08	1.64E-07	0.000E+00	0.53	3.11E-10	1.53E-07	3.78E-08	0.51	0.000E+00	3.92E-07	0.000E+00	0.74	8.73E-08	7.96E-08	6.19E-08	0.46	Non Res
Sb130@0.22_4173271.6_	553297.22	4173271.6	1.5	4.46E-09	0.000E+00	0.000E+00	0.25	0.000E+00	0.000E+00	0.000E+00	0.23	0.000E+00	0.000E+00	0.000E+00	0.24	0.000E+00	0.000E+00	0.000E+00	0.24	2.06E-08	1.46E-07	0.000E+00	0.48	3.26E-10	1.36E-07	3.36E-08	0.46	0.000E+00	3.48E-07	0.000E+00	0.70	8.97E-08	8.17E-08	5.50E-08	0.44	Non Res
Sb133@0.22_4173271.6_	553317.22	4173271.6	1.5	3.79E-09	0.000E+00	0.000E+00	0.24	0.000E+00	0.000E+00	0.000E+00	0.22	0.000E+00	0.000E+00	0.000E+00	0.23	0.000E+00	0.000E+00	0.000E+00	0.23	2.04E-08	1.46E-07	0.000E+00	0.43	2.83E-10	1.36E-07	3.36E-08	0.41	0.000E+00	3.49E-07	0.000E+00	0.67	9.17E-08	8.38E-08	4.89E-08	0.41	Non Res
Sb134@0.22_4173271.6_	553337.22	4173271.6	1.5	3.28E-09	0.000E+00	0.000E+00	0.22	0.000E+00	0.000E+00	0.000E+00	0.20	0.000E+00	0.000E+00	0.000E+00	0.21	0.000E+00	0.000E+00	0.000E+00	0.22	1.77E-08	1.27E-07	0.000E+00	0.39	2.60E-10	1.19E-07	2.93E-08	0.37	0.000E+00	3.01E-07	0.000E+00	0.57	3.31E-08	1.54E-08	4.77E-08	0.38	Non Res
Sb133@0.22_4173271.6_	553357.22	4173271.6	1.5	2.97E-09	0.000E+00	0.000E+00	0.21	0.000E+00	0.000E+00	0.000E+00	0.20	0.000E+00	0.000E+00	0.000E+00	0.20	0.000E+00	0.000E+00	0.000E+00	0.21	1.62E-08	1.15E-07	0.000E+00	0.37	2.40E-10	1.07E-07	2.64E-08	0.35	0.000E+00	2.74E-07	0.000E+00	0.52	2.95E-08	3.19E-08	4.32E-08	0.31	Non Res
Sb134@0.22_4173271.6_	553377.22	4173271.6	1.5	2.66E-09	0.000E+00	0.000E+00	0.19	0.000E+00	0.000E+00	0.000E+00	0.18	0.000E+00	0.000E+00	0.000E+00	0.18	0.000E+00	0.000E+00	0.000E+00	0.20	1.46E-08	1.03E-07	0.000E+00	0.34	2.22E-10	9.57E-08	2.36E-08	0.32	0.000E+00	2.54E-07	0.000E+00	0.48	2.64E-08	3.82E-08	3.87E-08	0.28	Non Res
Sb135@0.22_4173271.6_	553397.22	4173271.6	1.5	2.37E-09	0.000E+00	0.000E+00	0.18	0.000E+00	0.000E+00	0.000E+00	0.17	0.000E+00	0.000E+00	0.000E+00	0.17	0.000E+00	0.000E+00	0.000E+00	0.18	1.28E-08	9.15E-08	0.000E+00	0.31	2.06E-10	8.52E-08	2.10E-08	0.30	0.000E+00	2.19E-07	0.000E+00	0.44	2.37E-08	2.62E-08	3.44E-08	0.26	Non Res
Sb134@0.22_4173271.6_	553417.22	4173271.6	1.5	2.13E-09	0.000E+00	0.000E+00	0.17	0.000E+00	0.000E+00	0.000E+00	0.16	0.000E+00	0.000E+00	0.000E+00	0.17	0.000E+00	0.000E+00	0.000E+00	0.17	1.15E-08	8.23E-08	0.000E+00	0.28	1.91E-10	7.57E-08	1.87E-08	0.28	0.000E+00	1.94E-07	0.000E+00	0.41	2.14E-08	2.38E-08	3.06E-08	0.25	Non Res
Sb135@0.22_4173271.6_	553437.22	4173271.6	1.5	1.87E-09	0.000E+00	0.000E+00	0.16	0.000E+00	0.000E+00	0.000E+00	0.15	0.000E+00	0.000E+00	0.000E+00	0.15	0.000E+00	0.000E+00	0.000E+00	0.16	1.01E-08	7.22E-08	0.000E+00	0.27	1.80E-10	6.72E-08	1.66E-08	0.26	0.000E+00	1.73E-07	0.000E+00	0.37	1.94E-08	2.19E-08	2.72E-08	0.23	Non Res
Sb134@0.22_4173271.6_	553457.22	4173271.6	1.5	1.66E-09	0.000E+00	0.000E+00	0.15	0.000E+00	0.000E+00	0.000E+00	0.14	0.000E+00	0.000E+00	0.000E+00	0.14	0.000E+00	0.000E+00	0.000E+00	0.15	8.98E-09	6.42E-08	0.000E+00	0.25	1.58E-10	5.98E-08	1.48E-08	0.24	0.000E+00	1.54E-07	0.000E+00	0.34	1.77E-08	2.01E-08	2.42E-08	0.21	Non Res
Sb135@0.22_4173271.6_	553477.22	4173271.6	1.5	1.48E-09	0.000E+00	0.000E+00	0.15	0.000E+00	0.000E+00	0.000E+00	0.13	0.000E+00	0.000E+00	0.000

Risk Calculation Part 2: $RL^{*}C_{DSV}$				Blocks_A1/A2/A3/A4/A5						Blocks_A6/A9						Block_A8						Blocks_B1/B2/B3/B4						Blocks_B5/B6/B12/B14						Blocks_B6/B7/B8/B13						Blocks_B10/B11					
				Bed1Overcrete	0<x<2	2<x<6	TOTAL Total per receptor	3rd Generation	0<x<2	2<x<6	TOTAL Total per receptor	3rd Generation	0<x<2	2<x<6	TOTAL Total per receptor	3rd Generation	0<x<2	2<x<6	TOTAL Total per receptor	3rd Generation	0<x<2	2<x<6	TOTAL Total per receptor	3rd Generation	0<x<2	2<x<6	TOTAL Total per receptor	3rd Generation	0<x<2	2<x<6	TOTAL Total per receptor	3rd Generation	0<x<2	2<x<6	TOTAL Total per receptor	3rd Generation	0<x<2	2<x<6	TOTAL Total per receptor	
Isotope	X (UTM)	Y (UTM)	Z (m)																																						
1	515557.22	4173311.6	1.5	9.18E-10	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.11	4.95E-09	3.54E-08	0.000E+00	0.18	1.07E-10	3.30E-08	8.14E-09	0.16	0.000E+00	0.47E-08	0.000E+00	0.23	1.14E-08	1.33E-08	0.15	Non Res
2	515577.22	4173311.6	1.5	8.24E-10	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.11	4.46E-09	3.18E-08	0.000E+00	0.17	1.01E-10	2.96E-08	7.31E-09	0.16	0.000E+00	7.61E-08	0.000E+00	0.21	1.04E-08	1.23E-08	1.20E-08	0.15	Non Res
3	515597.22	4173311.6	1.5	7.47E-10	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.10	4.05E-09	2.88E-08	0.000E+00	0.15	9.66E-11	2.68E-08	6.62E-09	0.15	0.000E+00	6.89E-08	0.000E+00	0.20	9.64E-09	1.15E-08	1.08E-08	0.14	Non Res
4	515617.22	4173311.6	1.5	6.80E-10	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.10	3.67E-09	2.63E-08	0.000E+00	0.15	9.21E-11	2.44E-08	6.03E-09	0.14	0.000E+00	6.28E-08	0.000E+00	0.19	8.95E-09	1.08E-08	9.88E-09	0.13	Non Res
5	515637.22	4173311.6	1.5	6.21E-10	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.09	3.35E-09	2.40E-08	0.000E+00	0.14	8.79E-11	2.23E-08	5.51E-09	0.13	0.000E+00	5.74E-08	0.000E+00	0.18	8.34E-09	1.01E-08	9.03E-09	0.13	Non Res
6	515657.22	4173311.6	1.5	5.70E-10	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.09	3.07E-09	2.20E-08	0.000E+00	0.14	8.39E-11	2.05E-08	5.06E-09	0.13	0.000E+00	5.26E-08	0.000E+00	0.17	7.80E-09	9.52E-09	8.29E-09	0.12	Non Res
7	515677.22	4173311.6	1.5	5.23E-10	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.09	2.81E-09	2.01E-08	0.000E+00	0.13	8.01E-11	1.89E-08	4.66E-09	0.12	0.000E+00	4.85E-08	0.000E+00	0.16	7.32E-09	8.93E-09	7.62E-09	0.12	Non Res
8	515697.22	4173311.6	1.5	4.85E-10	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.08	2.62E-09	1.87E-08	0.000E+00	0.13	7.67E-11	1.75E-08	4.30E-09	0.12	0.000E+00	4.48E-08	0.000E+00	0.16	6.89E-09	8.53E-09	7.05E-09	0.11	Non Res
9	515717.22	4173311.6	1.5	4.48E-10	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.08	2.42E-09	1.74E-08	0.000E+00	0.13	7.32E-11	1.62E-08	3.98E-09	0.11	0.000E+00	4.15E-08	0.000E+00	0.15	6.50E-09	8.13E-09	6.53E-09	0.11	Non Res
10	515737.22	4173311.6	1.5	4.18E-10	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.08	2.25E-09	1.61E-08	0.000E+00	0.12	7.04E-11	1.50E-08	3.71E-09	0.11	0.000E+00	3.86E-08	0.000E+00	0.14	6.15E-09	7.72E-09	6.08E-09	0.10	Non Res
11	515977.22	4173311.6	1.5	7.71E-11	0.000E+00	0.000E+00	0.19	0.000E+00	0.000E+00	0.000E+00	0.15	0.000E+00	0.000E+00	0.000E+00	0.16	0.000E+00	0.000E+00	0.000E+00	0.19	4.17E-10	2.98E-09	0.000E+00	0.24	4.94E-11	2.78E-09	6.85E-10	0.26	0.000E+00	7.13E-09	0.000E+00	0.27	8.05E-09	1.19E-08	1.12E-09	0.27	Non Res
12	515997.22	4173311.6	1.5	7.93E-11	0.000E+00	0.000E+00	0.21	0.000E+00	0.000E+00	0.000E+00	0.16	0.000E+00	0.000E+00	0.000E+00	0.17	0.000E+00	0.000E+00	0.000E+00	0.21	4.29E-10	3.06E-09	0.000E+00	0.26	5.14E-11	2.86E-09	7.04E-10	0.28	0.000E+00	7.33E-09	0.000E+00	0.29	8.41E-09	1.24E-08	1.15E-09	0.29	Off-site Resident
13	516017.22	4173311.6	1.5	8.15E-11	0.000E+00	0.000E+00	0.22	0.000E+00	0.000E+00	0.000E+00	0.17	0.000E+00	0.000E+00	0.000E+00	0.17	0.000E+00	0.000E+00	0.000E+00	0.21	4.41E-10	3.15E-09	0.000E+00	0.28	5.50E-11	2.94E-09	7.24E-10	0.29	0.000E+00	7.54E-09	0.000E+00	0.31	8.80E-09	1.30E-08	1.19E-09	0.30	Off-site Resident
14	516037.22	4173311.6	1.5	8.40E-11	0.000E+00	0.000E+00	0.23	0.000E+00	0.000E+00	0.000E+00	0.18	0.000E+00	0.000E+00	0.000E+00	0.18	0.000E+00	0.000E+00	0.000E+00	0.22	4.54E-10	3.25E-09	0.000E+00	0.30	5.74E-11	3.03E-09	7.46E-10	0.30	0.000E+00	7.76E-09	0.000E+00	0.33	9.19E-09	1.35E-08	1.22E-09	0.31	Off-site Resident
15	516057.22	4173311.6	1.5	8.67E-11	0.000E+00	0.000E+00	0.26	0.000E+00	0.000E+00	0.000E+00	0.20	0.000E+00	0.000E+00	0.000E+00	0.20	0.000E+00	0.000E+00	0.000E+00	0.23	4.68E-10	3.35E-09	0.000E+00	0.32	6.01E-11	3.12E-09	7.70E-10	0.34	0.000E+00	8.01E-09	0.000E+00	0.35	9.71E-09	1.42E-08	1.26E-09	0.34	Off-site Resident
16	516077.22	4173311.6	1.5	8.95E-11	0.000E+00	0.000E+00	0.28	0.000E+00	0.000E+00	0.000E+00	0.21	0.000E+00	0.000E+00	0.000E+00	0.21	0.000E+00	0.000E+00	0.000E+00	0.25	4.84E-10	3.46E-09	0.000E+00	0.34	6.28E-11	3.22E-09	7.97E-10	0.36	0.000E+00	8.27E-09	0.000E+00	0.38	1.02E-08	1.49E-08	1.30E-09	0.36	Off-site Resident
17	516097.22	4173311.6	1.5	9.24E-11	0.000E+00	0.000E+00	0.31	0.000E+00	0.000E+00	0.000E+00	0.24	0.000E+00	0.000E+00	0.000E+00	0.24	0.000E+00	0.000E+00	0.000E+00	0.27	4.99E-10	3.57E-09	0.000E+00	0.37	6.55E-11	3.32E-09	8.23E-10	0.38	0.000E+00	8.54E-09	0.000E+00	0.41	1.07E-08	1.56E-08	1.34E-09	0.39	Off-site Resident
18	516117.22	4173311.6	1.5	9.53E-11	0.000E+00	0.000E+00	0.34	0.000E+00	0.000E+00	0.000E+00	0.26	0.000E+00	0.000E+00	0.000E+00	0.27	0.000E+00	0.000E+00	0.000E+00	0.30	5.15E-10	3.68E-09	0.000E+00	0.41	6.80E-11	3.42E-09	8.49E-10	0.42	0.000E+00	8.82E-09	0.000E+00	0.46	1.11E-08	1.63E-08	1.38E-09	0.41	Non Res
19	516137.22	4173311.6	1.5	9.87E-11	0.000E+00	0.000E+00	0.38	0.000E+00	0.000E+00	0.000E+00	0.28	0.000E+00	0.000E+00	0.000E+00	0.29	0.000E+00	0.000E+00	0.000E+00	0.33	5.33E-10	3.81E-09	0.000E+00	0.48	7.22E-11	3.56E-09	8.76E-10	0.46	0.000E+00	9.12E-09	0.000E+00	0.51	1.17E-08	1.68E-08	1.44E-09	0.44	Non Res
20	516157.22	4173311.6	1.5	1.02E-10	0.000E+00	0.000E+00	0.42	0.000E+00	0.000E+00	0.000E+00	0.30	0.000E+00	0.000E+00	0.000E+00	0.31	0.000E+00	0.000E+00	0.000E+00	0.37	5.52E-10	3.95E-09	0.000E+00	0.54	7.57E-11	3.68E-09	9.06E-10	0.50	0.000E+00	9.44E-09	0.000E+00	0.56	1.23E-08	1.75E-08	1.49E-09	0.47	Non Res
21	516177.22	4173311.6	1.5	1.06E-10	0.000E+00	0.000E+00	0.47	0.000E+00	0.000E+00	0.000E+00	0.33	0.000E+00	0.000E+00	0.000E+00	0.34	0.000E+00	0.000E+00	0.000E+00	0.41	5.71E-10	4.09E-09	0.000E+00	0.61	7.96E-11	3.81E-09	9.36E-10	0.54	0.000E+00	9.77E-09	0.000E+00	0.62	1.30E-08	1.83E-08	1.54E-09	0.50	Non Res
22	516197.22	4173311.6	1.5	1.10E-10	0.000E+00	0.000E+00	0.53	0.000E+00	0.000E+00	0.000E+00	0.37	0.000E+00	0.000E+00	0.000E+00	0.39	0.000E+00	0.000E+00	0.000E+00	0.46	5.92E-10	4.23E-09	0.000E+00	0.70	8.38E-11	3.95E-09	9.72E-10	0.59	0.000E+00	1.01E-08	0.000E+00	0.70	1.37E-08	1.92E-08	1.59E-09	0.55	Non Res
23	516217.22	4173311.6	1.5	1.13E-10	0.000E+00	0.000E+00	0.62	0.000E+00	0.000E+00	0.000E+00	0.42	0.000E+00	0.000E+00	0.000E+00	0.44	0.000E+00	0.000E+00	0.000E+00	0.52	6.13E-10	4.38E-09	0.000E+00	0.81	8.80E-11	4.09E-09	1.01E-09	0.65	0.000E+00	1.05E-08	0.000E+00	0.79	1.44E-08	2.02E-08	1.65E-09	0.59	Off-site Resident
24	515227.22	4173331.6	1.5	1.18E-10	0.000E+00	0.000E+00	0.72	0.000E+00	0.000E+00	0.000E+00	0.48	0.000E+00	0.000E+00	0.000E+00	0.50	0.000E+00	0.000E+00	0.000E+00	0.60	6.35E-10	4.54E-09	0.000E+00	0.96	9.31E-11	4.24E-09	1.04E-09	0.72	0.000E+00	1.09E-08	0.000E+00	0.91	1.54E-08	2.12E-08	1.71E-09	0.64	Off-site Resident
25	515257.22	4173331.6	1.5	1.23E-10	0.000E+00	0.000E+00	0.85	0.000E+00	0.000E+00	0.000E+00	0.56	0.000E+00	0.000E+00	0.000E+00	0.58	0.000E+00	0.000E+00	0.000E+00	0.71	6.60E-10	4.72E-09	0.000E+00	1.15	9.81E-11	4.40E-09	1.08E-09	0.85	0.000E+00	1.13E-08	0.000E+00	1.07	1.62E-08	2.22E-08	1.78E-09	0.70	Non Res
26	515277.22	4173331.6	1.5	1.27E-10	0.000E+00	0.000E+00	1.03	0.000E+00	0.000E+00	0.000E+00	0.62	0.000E+00	0.000E+00	0.000E+00	0.64	0.000E+00	0.000E+00	0.000E+00	0.83	6.82E-10	4.87E-09	0.000E+00	1.38	8.86E-11	4.90E-09	1.03E-09	1.43	1.04E-10	4.57E-09	1.13E-09	0.91	1.67E-08	2.29E-08	1.85E-09	0.78	Off-site Worker
27	515297.22	4173331.6	1.5	1.32E-10	0.000E+00	0.000E+00	1.34	0.000E+00	0.000E+00	0.000E+00	0.67	0.000E+00	0.000E+00	0.000E+00	0.69	0.000E+00	0.000E+00	0.000E+00	0.96	7.04E-10	5.03E-09	0.000E+00	1.84	8.31E-11	5.56E-09	1.06E-09	1.84	1.10E-10	4.75E-09	1.17E-09	1.05	1.72E-08	2.36E-08	1.91E-09	0.88	Non Res
28	515317.22	4173331.6	1.5	1.38E-10	0.000E+00	0.000E+00	1.63	0.000E+00	0.000E+00	0.000E+00	0.81	0.000E+00	0.000E+00	0.000E+00	0.83	0.000E+00	0.000E+00	0.000E+00	0.34	7.45E-10	5.33E-09	0.000E+00	2.42	1.16E-10	4.97E-09	1.23E-09	1.22	0.000E+00	1.27E-08	0.000E+00	2.02	1.91E-08	2.55E-08	2.01E-09	1.00	Non Res
29	515337.22	4173331.6	1.5	1.43E-10	0.000E+00	0.000E+00	2.11	0.000E+00	0.000E+00	0.000E+00	0.97	0.000E+00	0.000E+00	0.000E+00	0.99	0.000E+00	0.000E+00	0.000E+00	0.38	7.74E-10	5.52E-09	0.000E+00	3.31	1.24E-10	5.16E-09	1.37E-09	1.43	0.000E+00	1.31E-08	0.000E+00	2.71	1.99E-08	2.65E-08	2.08E-09	1.18	Non Res
30	515357.22	4173331.6	1.5	1.49E-10	0.000E+00	0.000E+00	2.72	0.000E+00	0.000E+00	0.000E+00	1.12	0.000E+00	0.000E+00	0.000E+00	1.14	0.000E+00	0.000E+00	0.000E+00	0.41	8.07E-10	5.77E-09	0.000E+00	4.07	1.31E-10	5.38E-09	1.53E-09	1.72	0.000E+00	1.38E-08	0.000E+00	3.36	2.05E-08	2.74E-08	2.17E-09	1.34	Blocks_A6/A7
31	515377.22	4173331.6	1.5	1.56E-10	0.000E+00	0.000E+00	3.57	0.000E+00	0.000E+00	0.000E+00	0.95	0.000E+00	0.000E+00	0.000E+00	0.96	0.000E+00	0.000E+00	0.000E+00	0.48	8.44E-10	6.03E-09	0.000E+00	4.33	1.39E-10	5.62E-09	1.72E-09	1.88	0.000E+00	1.44E-08	0.000E+00	3.72	2.11E-08	2.82E-08	2.27E-09	1.42	Blocks_A6/A7
32	515397.22	4173331.6	1.5	1.64E-10	0.000E+00	0.000E+00	2.59	0.000E+00	0.000E+00	0.000E+00	0.55	0.000E+00	0.000E+00	0.000E+00	0.56	0.000E+00	0.000E+00	0.000E+00	0.55	8.86E-10	6.34E-09	0.000E+00	4.47	1.46E-10	5.91E-09	1.92E-09	2.04	0.000E+00	1.52E-08	0.000E+00	3.96	2.15E-08	2.89E-08	2.38E-09	1.47	Blocks_A6/A7
33	515417.22	4173331.6	1.5	1.72E-10	0.000E+00	0.000E+00	2.49	0.000E+00	0.000E+00	0.000E+00	0.93	0.000E+00	0.000E+00	0.000E+00	0.94	0.000E+00	0.000E+00	0.000E+00	0.63	9.32E-10	6.66E-09	0.000E+00	4.35	1.54E-10	6.22E-09	2.13E-09	2.04	0.000E+00	1.59E-08	0.000E+00	3.99	2.19E-08	2.97E-08	2.51E-09	1.49	Blocks_A6/A7
34	515437.22	4173331.6	1.5	1.82E-10	0.000E+00	0.000E+00	2.31	0.000E+00	0.000E+00	0.000E+00	0.67	0.000E+00	0.000E+00	0.000E+00	0.68	0.000E+00	0.000E+00	0.000E+00	0.73	9.82E-10	7.02E-09	0.000E+00	4.03	1.71E-10	6.55E-09	2.38E-09	1.88	0.000E+00	1.68E-08	0.000E+00	3.82	2.23E-08	3.04E-08	2.64E-09	1.46	Blocks_A6/A7
35	515457.22	4173331.6	1.5	1.92E-10	0.000E+00	0.000E+00	2.18	0.000E+00	0.000E+00	0.000E+00	0.95	0.000E+00	0.000E+00	0.000E+00	0.79	0.000E+00	0.000E+00	0.000E+00	0.85	1.04E-09	7.41E-09	0.000E+00	3.74	1.83E-10	6.91E-09	1.70E-09	1.94	0.000E+00	1.77E-08	0.000E+00	3.60	2.27E-08	3.11E-08	2.79E-09	1.43	Non Res
36	515477.22	4173331.6	1.5	2.03E-10	0.000E+00	0.000E+00	1.97	0.000E+00	0.000E+00	0.000E+00	1.01	0.000E+00	0.000E+00	0.000E+00	1.00	0.000E+00	0.000E+00	0.000E+00	1.00	1.10E-09	7.81E-09	0.000E+00	3.59	1.98E-10	7.31E-09	1.80E-09	2.04	0.000E+00	1.87E-08	0.000E+00	3.58	2.31E-08	3.22E-08	2.95E-09	1.52	Non Res
37	515497.22	4173331.6	1.5	2.15E-10	0.000E+00	0.000E+00	2.01	0.000E+00	0.000E+00	0.000E+00	1.08	0.000E+00	0.000E+00	0.000E+00	1.07	0.000E+00	0.000E+00	0.000E+00	1.19	1.16E-09	8.30E-09	0.000E+00	3.51	2.14E-10	7.75E-09	1.91E-09	2.20	0.000E+00	1.99E-08	0.000E+00	3.85	2.36E-08	3.32E-08	3.13E-09	1.52	Non Res
38	515517.22	4173331.6	1.5	2.28E-10	0.000E+00	0.000E+00	1.97	0.000E+00	0.000E+00	0.000E+00	1.28	0.000E+00	0.000E+00	0.000E+00	1.28	0.000E+00	0.000E+00	0.000E+00	1.46	1.23E-09	8.80E-09	0.000E+00	3.57	2.32E-10	8.21E-09	2.03E-09	2.45	0.000E+00	2.11E-08	0.000E+00	4.13	2.44E-08	3.43E-08	3.32E-09	1.52	Non Res
39	515537.22	4173331.6	1.5	2.42E-10	0.000E+00	0.000E+00	1.93	0.000E+00	0.000E+00	0.000E+00	1.29	0.000E+00	0.000E+00	0.000E+00	1.55	0.000E+00	0.000E+00	0.000E+00	1.79	1.31E-09	9.37E-09	0.000E+00	3.52	2.53E-10	8.74E-09	2.15E-09	2.68	0.000E+00	2.24E-08	0.000E+00	4.52	2.47E-08	3.54E-08	3.51E-09	1.72	Non Res
40	515557.22	4173331.6	1.5	2.56E-10	0.000E+00	0.000E+00	1.92	0.000E+00	0.000E+00	0.000E+00	1.49	0.000E+00	0.000E+00	0.000E+00	1.81	0.000E+00	0.000E+00	0.000E+00	2.15	1.40E-09	9.95E-09	0.000E+00	3.48	2.74E-10	9.28E-09	2.28E-09	2.94	0.000E+00	2.37E-08	0.000E+00	4.59	2.51E-08	3.66E-08	3.69E-09	1.80	Blocks_A1/A2/A4/A5
41	515577.22	4173331.6	1.5	2.79E-10	0.000E+00	0.000E+00	1.93	0.000E+00	0.000E+00	0.000E+00	1.67	0.000E+00	0.000E+00	0.000E+00	2.40	0.000E+00	0.000E+00	0.000E+00	2.92	1.51E-09	1.08E-08	0.000E+00	3.60	2.96E-10	9.81E-09	2.41E-09	3.29	0.000E+00	2.51E-08	0.000E+00	4.66	2.59E-08	3.79E-08	4.06E-09	1.90	Blocks_A1/A2/A4/A5
42	515597.22	4173331.6	1.5	2.96E-10	0.000E+00	0.000E+00	2.03	0.000E+00	0.000E+00	0.000E+00	2.00	0.000E+00	0.000E+00	0.000E+00	2.15	0.000E+00	0.000E+00	0.000E+00	3.96	1.62E-09	1.16E-08	0.000E+00	3.12	3.37E-10	1.08E-08	2.66E-09	3.79	0.000E+00	2.77E-08	0.000E+00	4.15	2.66E-08	3.94E-08	4.36E-09	2.02	Blocks_A1/A2/A4/A5
43	515617.22	4173331.6	1.5	3.22E-10	0.000E+00	0.000E+00	2.24	0.000E+00	0.000E+00	0.000E+00	2.26	0.000E+00	0.000E+00	0.000E+00	2.45	0.000E+00	0.000E+00	0.000E+00	4.18	1.76E-09	1.25E-08	0.000E+00	3.08	3.74E-10	1.18E-08	2.94E-09	4.42	0.000E+00	3.04E-08	0.000E+00	3.91	2.74E-08	4.10E-08	4.68E-09	2.24	Non Res
44	515637.22	4173331.6	1.5	3.49E-10	0.000E+00	0.000E+00	2.46	0.000E+00	0.000E+00	0.000E+00	2.85	0.000E+00	0.000E+00	0.000E+00	3.10	0.000E+00	0.000E+00	0.000E+00	5.10	1.89E-09	1.35E-08	0.000E+00	3.14	4.16E-10	1.26E-08	3.18E-09	2.94	0.000E+00	3.23E-08	0.000E+00	3.85	2.82E-08	4.28E-08	5.09E-09	2.47	Blocks_A1/A2/A13
45	515657.22	4173331.6	1.5	3.82E-10	0.000E+00	0.000E+00	2.54	0.000E+00	0.000E+00	0.000E+00	3.52	0.000E+00	0.000E+00	0.000E+00	3.52	0.000E+00	0.000E+00	0.000E+00	7.37	2.07E-09	1.48E-08	0.000E+00	3.10	4.63E-10	1.38E-08	3.49E-09	3.03	0.000E+00	3.56E-08	0.000E+00	3.68	2.90E-08	4.47E-08	5.52E-09	2.56	Blocks_A1/A2/A13
46	515677.22	4173331.6	1.5	4.17E-10	0.000E+00	0.000E+00	2.33	0.000E+00	0.000E+00	0.000E+00	2.73	0.000E+00	0.000E+00	0.000E+00	4.84	0.000E+00	0.000E+00	0.000E+00	6.41	2.26E-09	1.61E-08	0.000E+00	2.83	5.24E-10	1.51E-08	3.71E-09	2.64	0.000E+00	3.87E-08	0.000E+00	3.30	3.02E-08	4.70E-08	6.09E-09	2.36	Blocks_A1/A12/A13
47	515697.22	4173331.6	1.5	4.58E-10	0.000E+00	0.000E+00	2.02	0.000E+00	0.000E+00	0.000E+00	3.60	0.000E+00	0.000E+00	0.000E+00	4.75	0.000E+00	0.000E+00	0.000E+00	5.60	2.47E-09	1.76E-08	0.000E+00	2.49	5.87E-10	1.66E-08	4.00E-09	2.28	0.000E+00	4.26E-08	0.000E+00	2.88	3.15E-08	4.96E-08	6.71E-09	2.06	Non Res
48	515717.22	4173331.6	1.5	5.07E-10	0.000E+00	0.000E+00	1.71	0.000E+00	0.000E+00	0.000E+00	1.82	0.000E+00	0.000E+00	0.000E+00	2.85	0.000E+00	0.000E+00	0.000E+00	3.65	2.75E-09	1.96E-08	0.000E+00	2.13	6.86E-10	1.84E-08	4.51E-09	1.93	0.000E+00	4.70E-08	0.000E+00	2.45	3.23E-08	5.18E-08	7.40E-09	1.76	Non Res
49	515737.22	4173331.6	1.5	5.62E-10	0.000E+00	0.000E+00	1.41	0.000E+00	0.000E+00	0.000E+00	1.38	0.000E+00	0.000E+00	0.000E+00	1.94	0.000E+00	0.000E+00	0.000E+00	2.84	3.04E-09	2.17E-08	0.000E+00	1.82	8.16E-10	2.04E-08	4.98E-09	1.64	0.000E+00	5.19E-08	0.000E+00	2.10	3.31E-08	5.40E-08	8.18E-09	1.50	Non Res
50	515757.22	4173331.6	1.5	6.23E-10	0.000E+00	0.000E+00	1.41	0.000E+00	0.000E+00	0.000E+00	1.38	0.000E+00	0.000E+00	0.000E+00	1.94	0.000E+00	0.000E+00	0.000E+00	2.42	3.38E-09	2.41E-08	0.000E+00	1.81	9.07E-10	2.25E-08	5.54E-09	1.59	0.000E+00	5.77E-08	0.000E+00	2.16	3.44E-08	5.70E-08	9.09E-09	1.49	Non Res
51	515777.22	4173331.6	1.5	6.96E-10	0.000E+00	0.000E+00	1.33	0.000E+00	0.000E+00	0.000E+00	1.68	0.000E+00	0.000E+00	0.000E+00	1.68	0.000E+00	0.000E+00	0.000E+00	1.72	4.19E-09	2.70E-08	0.000E+00	1.72	1.01E-09	2.52E-08	6.21E-09	1.50	0.000E+00	6.47E-08	0.000E+00	1.94	3.52E-08	5.95E-08	1.02E-08	1.42	Non Res
52	515797.22	4173331.6	1.5	7.93E-10	0.000E+00	0.000E+00	1.34	0.000

Risk Calculation Part 2: $RR_{LTC,CSTN}$				Blocks_A1/A2/A3/A4/A6							Blocks_A8/A9							Block_A10							Blocks_B1/B2/B3/B4							Blocks_B5/B7/B8/B9/B11							Blocks_B10/B11						
lookup	X (UTM)	Y (UTM)	Z (m)	1st Trimester	0<x≤3	3<x≤6	TOTAL Total (per cell)	2nd Trimester	0<x≤3	3<x≤6	TOTAL Total (per cell)	3rd Trimester	0<x≤3	3<x≤6	TOTAL Total (per cell

Risk Calculation Part 2: $[R1^{*}C]_{CSTN}$

	Blocks_A1/A2/A3/A4/A5					Blocks_A6/A7					Blocks_A8/A9					Block_A10					Blocks_B1/B2/B3/B4					Blocks_B5/B6/B12/B14					Blocks_B6/B7/B8/B13					Blocks_B10/B11					

Risk Calculation Part 2: $[RL^{a}C_{STN}$

				Blocks_A1/A2/A3/A4/A5				Blocks_A6/A7				Blocks_A8/A9				Block_A10				Blocks_B1/B2/B3/B4				Blocks_B5/B6/B7/B8/B13				Blocks_B10/B11			
lookup	X (UTM)	Y (UTM)	Z (m)	RedTimezone	0<x≤2	2<x≤6	TOTAL Total (per cohort)	3rd Trimester	0<x≤2	2<x≤6	TOTAL Total (per cohort)	3rd Trimester	0<x≤2	2<x≤6	TOTAL Total (per cohort)	3rd Trimester	0<x≤2	2<x≤6	TOTAL Total (per cohort)	3rd Trimester	0<x≤2	2<x≤6	TOTAL Total (per cohort)	3rd Trimester	0<x≤2	2<x≤6	TOTAL Total (per cohort)	3rd Trimester	0<x≤2	2<x≤6	TOTAL Total (per cohort)
SS3557.22_4173471.6_	SS3557.22	4173471.6	1.5	4.53E-10	0.000E+00	0.00E+00	0.00	0.000E+00	0.000E+00	0.00E+00	0.00	0.000E+00	0.000E+00	0.00E+00	0.00	0.000E+00	0.000E+00	0.00E+00	0.00	2.43E-09	1.74E-08	0.00E+00	0.13	5.14E-11	1.62E-08	4.00E-09	0.12	0.000E+00	8.16E-08	0.00E+00	0.16	6.82E-09	8.54E-09	6.55E-09	0.11	Non Res
SS3577.22_4173471.6_	SS3577.22	4173471.6	1.5	4.20E-10	0.000E+00	0.00E+00	0.09	0.000E+00	0.000E+00	0.00E+00	0.08	0.000E+00	0.000E+00	0.00E+00	0.08	0.000E+00	0.000E+00	0.00E+00	0.08	2.26E-09	1.62E-08	0.00E+00	0.13	4.99E-11	1.51E-08	3.72E-09	0.11	0.000E+00	7.87E-08	0.00E+00	0.15	6.39E-09	8.07E-09	6.10E-09	0.11	Non Res
SS3597.22_4173471.6_	SS3597.22	4173471.6	1.5	3.92E-10	0.000E+00	0.00E+00	0.08	0.000E+00	0.000E+00	0.00E+00	0.07	0.000E+00	0.000E+00	0.00E+00	0.07	0.000E+00	0.000E+00	0.00E+00	0.08	2.11E-09	1.51E-08	0.00E+00	0.12	4.84E-11	1.41E-08	3.48E-09	0.11	0.000E+00	7.62E-08	0.00E+00	0.15	6.02E-09	7.65E-09	5.75E-09	0.10	Non Res
SS3617.22_4173471.6_	SS3617.22	4173471.6	1.5	3.67E-10	0.000E+00	0.00E+00	0.08	0.000E+00	0.000E+00	0.00E+00	0.07	0.000E+00	0.000E+00	0.00E+00	0.07	0.000E+00	0.000E+00	0.00E+00	0.08	1.98E-09	1.42E-08	0.00E+00	0.12	4.70E-11	1.32E-08	3.26E-09	0.10	0.000E+00	7.39E-08	0.00E+00	0.14	5.69E-09	7.26E-09	5.34E-09	0.10	Non Res
SS3637.22_4173471.6_	SS3637.22	4173471.6	1.5	3.45E-10	0.000E+00	0.00E+00	0.08	0.000E+00	0.000E+00	0.00E+00	0.07	0.000E+00	0.000E+00	0.00E+00	0.07	0.000E+00	0.000E+00	0.00E+00	0.08	1.86E-09	1.33E-08	0.00E+00	0.11	4.57E-11	1.24E-08	3.06E-09	0.09	0.000E+00	7.18E-08	0.00E+00	0.14	5.38E-09	6.92E-09	5.01E-09	0.10	Non Res
SS3657.22_4173471.6_	SS3657.22	4173471.6	1.5	3.24E-10	0.000E+00	0.00E+00	0.08	0.000E+00	0.000E+00	0.00E+00	0.07	0.000E+00	0.000E+00	0.00E+00	0.07	0.000E+00	0.000E+00	0.00E+00	0.07	1.75E-09	1.25E-08	0.00E+00	0.11	4.45E-11	1.17E-08	2.88E-09	0.10	0.000E+00	6.99E-08	0.00E+00	0.13	5.12E-09	6.60E-09	4.75E-09	0.09	Non Res
SS3677.22_4173471.6_	SS3677.22	4173471.6	1.5	3.05E-10	0.000E+00	0.00E+00	0.07	0.000E+00	0.000E+00	0.00E+00	0.06	0.000E+00	0.000E+00	0.00E+00	0.06	0.000E+00	0.000E+00	0.00E+00	0.07	1.65E-09	1.18E-08	0.00E+00	0.10	4.31E-11	1.10E-08	2.71E-09	0.09	0.000E+00	6.81E-08	0.00E+00	0.13	4.88E-09	6.31E-09	4.49E-09	0.09	Non Res
SS3697.22_4173471.6_	SS3697.22	4173471.6	1.5	2.88E-10	0.000E+00	0.00E+00	0.07	0.000E+00	0.000E+00	0.00E+00	0.06	0.000E+00	0.000E+00	0.00E+00	0.06	0.000E+00	0.000E+00	0.00E+00	0.07	1.56E-09	1.11E-08	0.00E+00	0.10	4.21E-11	1.04E-08	2.56E-09	0.09	0.000E+00	6.66E-08	0.00E+00	0.12	4.66E-09	6.04E-09	4.19E-09	0.09	Non Res
SS3717.22_4173471.6_	SS3717.22	4173471.6	1.5	2.73E-10	0.000E+00	0.00E+00	0.07	0.000E+00	0.000E+00	0.00E+00	0.06	0.000E+00	0.000E+00	0.00E+00	0.06	0.000E+00	0.000E+00	0.00E+00	0.07	1.48E-09	1.05E-08	0.00E+00	0.10	4.11E-11	9.91E-09	2.42E-09	0.08	0.000E+00	6.52E-08	0.00E+00	0.12	4.45E-09	5.79E-09	3.90E-09	0.08	Non Res
SS3737.22_4173471.6_	SS3737.22	4173471.6	1.5	8.93E-11	0.000E+00	0.00E+00	0.19	0.000E+00	0.000E+00	0.00E+00	0.15	0.000E+00	0.000E+00	0.00E+00	0.11	4.82E-10	3.45E-09	0.00E+00	0.25	5.21E-11	3.22E-09	7.92E-10	0.26	0.000E+00	8.25E-09	0.00E+00	0.29	7.64E-09	1.14E-08	1.30E-09	0.26	Off-site Worker
SS3557.22_4173491.6_	SS3557.22	4173491.6	1.5	9.23E-11	0.000E+00	0.00E+00	0.21	0.000E+00	0.000E+00	0.00E+00	0.16	0.000E+00	0.000E+00	0.00E+00	0.12	4.99E-10	3.57E-09	0.00E+00	0.27	5.42E-11	3.33E-09	8.20E-10	0.28	0.000E+00	8.53E-09	0.00E+00	0.32	7.94E-09	1.18E-08	1.34E-09	0.27	Off-site Worker
SS3577.22_4173491.6_	SS3577.22	4173491.6	1.5	9.58E-11	0.000E+00	0.00E+00	0.22	0.000E+00	0.000E+00	0.00E+00	0.17	0.000E+00	0.000E+00	0.00E+00	0.13	5.16E-10	3.70E-09	0.00E+00	0.29	5.60E-11	3.45E-09	8.47E-10	0.29	0.000E+00	8.76E-09	0.00E+00	0.33	8.24E-09	1.22E-08	1.38E-09	0.28	Off-site Worker
SS3597.22_4173491.6_	SS3597.22	4173491.6	1.5	9.79E-11	0.000E+00	0.00E+00	0.23	0.000E+00	0.000E+00	0.00E+00	0.18	0.000E+00	0.000E+00	0.00E+00	0.13	5.29E-10	3.78E-09	0.00E+00	0.31	5.73E-11	3.51E-09	8.69E-10	0.31	0.000E+00	8.98E-09	0.00E+00	0.34	8.55E-09	1.25E-08	1.42E-09	0.30	Off-site Worker
SS3617.22_4173491.6_	SS3617.22	4173491.6	1.5	1.01E-10	0.000E+00	0.00E+00	0.24	0.000E+00	0.000E+00	0.00E+00	0.19	0.000E+00	0.000E+00	0.00E+00	0.14	5.46E-10	3.90E-09	0.00E+00	0.32	5.91E-11	3.63E-09	8.97E-10	0.33	0.000E+00	9.27E-09	0.00E+00	0.36	8.77E-09	1.29E-08	1.47E-09	0.31	Off-site Worker
SS3637.22_4173491.6_	SS3637.22	4173491.6	1.5	1.05E-10	0.000E+00	0.00E+00	0.27	0.000E+00	0.000E+00	0.00E+00	0.20	0.000E+00	0.000E+00	0.00E+00	0.15	5.65E-10	4.04E-09	0.00E+00	0.33	6.08E-11	3.74E-09	9.24E-10	0.34	0.000E+00	9.55E-09	0.00E+00	0.38	9.00E-09	1.33E-08	1.51E-09	0.33	Off-site Worker
SS3657.22_4173491.6_	SS3657.22	4173491.6	1.5	1.08E-10	0.000E+00	0.00E+00	0.28	0.000E+00	0.000E+00	0.00E+00	0.21	0.000E+00	0.000E+00	0.00E+00	0.15	5.84E-10	4.18E-09	0.00E+00	0.34	6.26E-11	3.86E-09	9.52E-10	0.35	0.000E+00	9.84E-09	0.00E+00	0.39	9.24E-09	1.37E-08	1.55E-09	0.34	Off-site Worker
SS3677.22_4173491.6_	SS3677.22	4173491.6	1.5	1.13E-10	0.000E+00	0.00E+00	0.29	0.000E+00	0.000E+00	0.00E+00	0.22	0.000E+00	0.000E+00	0.00E+00	0.16	6.03E-10	4.32E-09	0.00E+00	0.35	6.43E-11	3.97E-09	9.79E-10	0.36	0.000E+00	1.01E-08	0.00E+00	0.40	9.48E-09	1.39E-08	1.62E-09	0.36	Off-site Worker
SS3697.22_4173491.6_	SS3697.22	4173491.6	1.5	1.18E-10	0.000E+00	0.00E+00	0.31	0.000E+00	0.000E+00	0.00E+00	0.23	0.000E+00	0.000E+00	0.00E+00	0.17	6.21E-10	4.44E-09	0.00E+00	0.36	6.60E-11	4.08E-09	1.01E-09	0.37	0.000E+00	1.04E-08	0.00E+00	0.41	9.71E-09	1.42E-08	1.67E-09	0.37	Off-site Worker
SS3717.22_4173491.6_	SS3717.22	4173491.6	1.5	1.23E-10	0.000E+00	0.00E+00	0.32	0.000E+00	0.000E+00	0.00E+00	0.24	0.000E+00	0.000E+00	0.00E+00	0.17	6.39E-10	4.56E-09	0.00E+00	0.37	6.77E-11	4.19E-09	1.04E-09	0.38	0.000E+00	1.07E-08	0.00E+00	0.42	9.94E-09	1.46E-08	1.72E-09	0.38	Off-site Worker
SS3737.22_4173491.6_	SS3737.22	4173491.6	1.5	1.28E-10	0.000E+00	0.00E+00	0.33	0.000E+00	0.000E+00	0.00E+00	0.25	0.000E+00	0.000E+00	0.00E+00	0.18	6.57E-10	4.68E-09	0.00E+00	0.38	6.94E-11	4.30E-09	1.07E-09	0.39	0.000E+00	1.10E-08	0.00E+00	0.43	1.02E-08	1.50E-08	1.77E-09	0.39	Off-site Worker
SS3557.22_4173511.6_	SS3557.22	4173511.6	1.5	1.33E-10	0.000E+00	0.00E+00	0.34	0.000E+00	0.000E+00	0.00E+00	0.26	0.000E+00	0.000E+00	0.00E+00	0.19	6.75E-10	4.80E-09	0.00E+00	0.39	7.11E-11	4.41E-09	1.10E-09	0.40	0.000E+00	1.13E-08	0.00E+00	0.44	1.05E-08	1.54E-08	1.82E-09	0.40	Off-site Worker
SS3577.22_4173511.6_	SS3577.22	4173511.6	1.5	1.38E-10	0.000E+00	0.00E+00	0.35	0.000E+00	0.000E+00	0.00E+00	0.27	0.000E+00	0.000E+00	0.00E+00	0.20	6.93E-10	4.92E-09	0.00E+00	0.40	7.28E-11	4.52E-09	1.13E-09	0.41	0.000E+00	1.16E-08	0.00E+00	0.45	1.08E-08	1.58E-08	1.87E-09	0.41	Off-site Worker
SS3597.22_4173511.6_	SS3597.22	4173511.6	1.5	1.43E-10	0.000E+00	0.00E+00	0.36	0.000E+00	0.000E+00	0.00E+00	0.28	0.000E+00	0.000E+00	0.00E+00	0.20	7.11E-10	5.04E-09	0.00E+00	0.41	7.46E-11	4.63E-09	1.16E-09	0.42	0.000E+00	1.19E-08	0.00E+00	0.46	1.11E-08	1.62E-08	1.92E-09	0.42	Off-site Worker
SS3617.22_4173511.6_	SS3617.22	4173511.6	1.5	1.48E-10	0.000E+00	0.00E+00	0.37	0.000E+00	0.000E+00	0.00E+00	0.29	0.000E+00	0.000E+00	0.00E+00	0.21	7.29E-10	5.16E-09	0.00E+00	0.42	7.64E-11	4.74E-09	1.19E-09	0.43	0.000E+00	1.22E-08	0.00E+00	0.47	1.14E-08	1.66E-08	1.97E-09	0.43	Off-site Worker
SS3637.22_4173511.6_	SS3637.22	4173511.6	1.5	1.53E-10	0.000E+00	0.00E+00	0.38	0.000E+00	0.000E+00	0.00E+00	0.30	0.000E+00	0.000E+00	0.00E+00	0.22	7.47E-10	5.28E-09	0.00E+00	0.43	7.82E-11	4.85E-09	1.22E-09	0.44	0.000E+00	1.25E-08	0.00E+00	0.48	1.17E-08	1.70E-08	2.02E-09	0.44	Off-site Worker
SS3657.22_4173511.6_	SS3657.22	4173511.6	1.5	1.58E-10	0.000E+00	0.00E+00	0.39	0.000E+00	0.000E+00	0.00E+00	0.31	0.000E+00	0.000E+00	0.00E+00	0.23	7.65E-10	5.40E-09	0.00E+00	0.44	8.00E-11	4.96E-09	1.25E-09	0.45	0.000E+00	1.28E-08	0.00E+00	0.49	1.20E-08	1.74E-08	2.07E-09	0.45	Off-site Worker
SS3677.22_4173511.6_	SS3677.22	4173511.6	1.5	1.63E-10	0.000E+00	0.00E+00	0.40	0.000E+00	0.000E+00	0.00E+00	0.32	0.000E+00	0.000E+00	0.00E+00	0.24	7.83E-10	5.52E-09	0.00E+00	0.45	8.18E-11	5.07E-09	1.28E-09	0.46	0.000E+00	1.31E-08	0.00E+00	0.50	1.23E-08	1.78E-08	2.12E-09	0.46	Off-site Worker
SS3697.22_4173511.6_	SS3697.22	4173511.6	1.5	1.68E-10	0.000E+00	0.00E+00	0.41	0.000E+00	0.000E+00	0.00E+00	0.33	0.000E+00	0.000E+00	0.00E+00	0.25	8.01E-10	5.64E-09	0.00E+00	0.47	8.36E-11	5.18E-09	1.31E-09	0.47	0.000E+00	1.34E-08	0.00E+00	0.51	1.26E-08	1.82E-08	2.17E-09	0.47	Off-site Worker
SS3717.22_4173511.6_	SS3717.22	4173511.6	1.5	1.73E-10	0.000E+00	0.00E+00	0.42	0.000E+00	0.000E+00	0.00E+00	0.33	0.000E+00	0.000E+00	0.00E+00	0.25	8.19E-10	5.76E-09	0.00E+00	0.48	8.54E-11	5.29E-09	1.34E-09	0.48	0.000E+00	1.37E-08	0.00E+00	0.52	1.29E-08	1.86E-08	2.22E-09	0.48	Off-site Worker
SS3557.22_4173531.6_	SS3557.22	4173531.6	1.5	1.78E-10	0.000E+00	0.00E+00	0.43	0.000E+00	0.000E+00	0.00E+00	0.34	0.000E+00	0.000E+00	0.00E+00	0.26	8.37E-10	5.88E-09	0.00E+00	0.49	8.72E-11	5.40E-09	1.37E-09	0.49	0.000E+00	1.40E-08	0.00E+00	0.53	1.32E-08	1.90E-08	2.27E-09	0.49	Off-site Worker
SS3577.22_4173531.6_	SS3577.22	4173531.6	1.5	1.83E-10	0.000E+00	0.00E+00	0.44	0.000E+00	0.000E+00	0.00E+00	0.35	0.000E+00	0.000E+00	0.00E+00	0.26	8.55E-10	6.00E-09	0.00E+00	0.50	8.90E-11	5.51E-09	1.40E-09	0.50	0.000E+00	1.43E-08	0.00E+00	0.54	1.35E-08	1.94E-08	2.32E-09	0.50	Off-site Worker
SS3597.22_4173531.6_	SS3597.22	4173531.6	1.5	1.88E-10	0.000E+00	0.00E+00	0.45	0.000E+00	0.000E+00	0.00E+00	0.36	0.000E+00	0.000E+00	0.00E+00	0.27	8.73E-10	6.12E-09	0.00E+00	0.51	9.08E-11	5.62E-09	1.43E-09	0.51	0.000E+00	1.46E-08	0.00E+00	0.55	1.38E-08	1.98E-08	2.37E-09	0.51	Off-site Worker
SS3617.22_4173531.6_	SS3617.22	4173531.6	1.5	1.93E-10	0.000E+00	0.00E+00	0.46	0.000E+00	0.000E+00	0.00E+00	0.37	0.000E+00	0.000E+00	0.00E+00	0.28	8.91E-10	6.24E-09	0.00E+00	0.52	9.26E-11	5.73E-09	1.46E-09	0.52	0.000E+00	1.49E-08	0.00E+00	0.56	1.41E-08	2.02E-08	2.42E-09	0.52	Off-site Worker
SS3637.22_4173531.6_	SS3637.22	4173531.6	1.5	1.98E-10	0.000E+00	0.00E+00	0.47	0.000E+00	0.000E+00	0.00E+00	0.38	0.000E+00	0.000E+00	0.00E+00	0.29	9.09E-10	6.36E-09	0.00E+00	0.53	9.44E-11	5.84E-09	1.49E-09	0.53	0.000E+00	1.52E-08	0.00E+00	0.57	1.44E-08	2.06E-08	2.47E-09	0.53	Off-site Worker
SS3657.22_4173531.6_	SS3657.22	4173531.6	1.5	2.03E-10	0.000E+00	0.00E+00	0.48	0.000E+00	0.000E+00	0.00E+00	0.39	0.000E+00	0.000E+00	0.00E+00	0.30	9.27E-10	6.48E-09	0.00E+00	0.54	9.62E-11	5.95E-09	1.52E-09	0.54	0.000E+00	1.55E-08	0.00E+00	0.58	1.47E-08	2.10E-08	2.52E-09	0.54	Off-site Worker
SS3677.22_4173531.6_	SS3677.22	4173531.6	1.5	2.08E-10	0.000E+00	0.00E+00	0.49	0.000E+00	0.000E+00	0.00E+00	0.40	0.000E+00	0.000E+00	0.00E+00	0.31	9.45E-10	6.60E-09	0.00E+00	0.55	9.80E-11	6.06E-09	1.55E-09	0.55	0.000E+00	1.58E-08	0.00E+00	0.59	1.50E-08	2.14E-08	2.57E-09	0.55	Off-site Worker
SS3697.22_4173531.6_	SS3697.22	4173531.6	1.5	2.13E-10	0.000E+00	0.00E+00	0.50	0.000E+00	0.000E+00	0.00E+00	0.41	0.000E+00	0.000E+00	0.00E+00	0.32	9.63E-10	6.72E-09	0.00E+00	0.56	9.98E-11	6.17E-09	1.58E-09	0.56	0.000E+00	1.61E-08	0.00E+00	0.60	1.53E-08	2.18E-08	2.62E-09	0.56	Off-site Worker
SS3717.22_4173531.6_	SS3717.22	4173531.6	1.5	2.18E-10	0.000E+00	0.00E+00	0.51	0.000E+00	0.000E+00	0.00E+00	0.42	0.000E+00	0.000E+00	0.00E+00	0.32	9.81E-10	6.84E-09	0.00E+00	0.57	1.02E-10	6.28E-09	1.61E-09	0.57	0.000E+00	1.64E-08	0.00E+00	0.61	1.56E-08	2.22E-08	2.67E-09	0.57	Off-site Worker
SS3737.22_4173531.6_	SS3737.22	4173531.6	1.5	2.23E-10	0.000E+00	0.00E+00	0.52	0.000E+00	0.000E+00	0.00E+00	0.43	0.000E+00	0.000E+00	0.00E+00	0.33	1.00E-09	6.96E-09	0.00E+00	0.58	1.04E-10	6.39E-09	1.64E-09	0.58	0.000E+00	1.67E-08	0.00E+00	0.62	1.59E-08	2.26E-08	2.72E-09	0.58	Off-site Worker
SS3557.22_4173551.6_	SS3557.22	4173551.6	1.5	1.68E-10	0.000E+00	0.00E+00	0.39	0.000E+00	0.000E+00	0.00E+00	0.32	0.000E+00	0.000E+00	0.00E+00	0.25	7.54E-10	5.16E-09	0.00E+00	0.44	7.91E-11	4.74E-09	1.22E-09	0.44	0.000E+00	1.25E-08	0.00E+00	0.48	1.20E-08	1.70E-08	2.05E-09	0.44	Blocks_A1/A2/A3/A4/A5
SS3577.22_4173551.6_	SS3577.22	4173551.6	1.5	1.73E-10	0.000E+00	0.00E+00	0.40	0.000E+00	0.000E+00	0.00E+00	0.33	0.000E+00	0.000E+00	0.00E+00	0.25	7.76E-10	5.28E-09	0.00E+00	0.45	8.14E-11	4.85E-09	1.25E-09	0.45	0.000E+00	1.28E-08	0.00E+00	0.49	1.23E-08	1.74E-08	2.11E-09	0.45	Blocks_A1/A2/A3/A4/A5
SS3597.22_4173551.6_	SS3597.22	4173551.6	1.5	1.78E-10	0.000E+00	0.00E+00	0.41	0.000E+00	0.000E+00	0.00E+00	0.34	0.000E+00	0.000E+00	0.00E+00	0.26	7.98E-10	5.40E-09	0.00E+00	0.46	8.37E-11	4.96E-09	1.28E-09	0.46	0.000E+00	1.31E-08	0.00E+00	0.50	1.26E-08	1.78E-08	2.17E-09	0.46	Blocks_A1/A2/A3/A4/A5
SS3617.22_4173551.6_	SS3617.22	4173551.6	1.5	1.83E-10	0.000E+00	0.00E+00	0.42	0.000E+00	0.000E+00	0.00E+00	0.35	0.000E+00	0.000E+00	0.00E+00	0.27	8.20E-10	5.52E-09	0.00E+00	0.47	8.60E-11	5.07E-09	1.31E-09	0.47	0.000E+00	1.34E-08	0.00E+00	0.51	1.29E-08	1.82E-08	2.23E-09	0.47	Blocks_A1/A2/A3/A4/A5
SS3637.22_4173551.6_	SS3637.22	4173551.6	1.5	1.88E-10	0.000E+00	0.00E+00	0.43	0.000E+00	0.000E+00	0.00E+00	0.36	0.000E+00	0.000E+00	0.00E+00	0.28	8.42E-10	5.64E-09	0.00E+00	0.48	8.83E-11	5.18E-09	1.34E-09	0.48	0.000E+00	1.37E-08	0.00E+00	0.52	1.32E-08	1.86E-08	2.28E-09	0.48	Blocks_A1/A2/A3/A4/A5
SS3657.22_4173551.6_	SS3657.22	4173551.6	1.5	1.93E-10	0.000E+00	0.00E+00	0.44	0.000E+00	0.000E+00	0.00E+00	0.37	0.000E+00	0.000E+00	0.00E+00	0.28	8.64E-10	5.76E-09	0.00E+00	0.49	9.06E-11	5.29E-09	1.37E-09	0.49	0.000E+00	1.40E-08	0.00E+00	0.53	1.35E-08	1.90E-08	2.33E-09	0.49	Blocks_A1/A2/A3/A4/A5
SS3677.22_4173551.6_	SS3677.22	4173551.6	1.5	1.98E-10	0.000E+00	0.00E+00	0.45	0.000E+00	0.000E+00	0.00E+00	0.38	0.000E+00	0.000E+00	0.00E+00	0.29	8.86E-10	5.88E-09	0.00E+00	0.50	9.29E-11	5.40E-09	1.40E-09	0.50	0.000E+00	1.43E-08	0.00E+00	0.54	1.38E-08	1.94E-08	2.38E-09	0.50	Blocks_A1/A2/A3/A4/A5
SS3697.22_4173551.6_	SS3697.22	4173551.6	1.5	2.03E-10	0.000E+00	0.00E+00	0.46	0.000E+00	0.000E+00	0.00E+00	0.39	0.000E+00	0.000E+00	0.00E+00	0.30	9.08E-10	6.00E-09	0.00E+00	0.51	9.51E-11	5.51E-09	1.43E-09	0.51	0.000E+00	1.46E-08	0.00E+00	0.55	1.41E-08	1.98E-08	2.43E-09	0.51	Blocks_A1/A2/A3/A4/A5
SS3717.22_4173551.6_	SS3717.22	4173551.6	1.5	2.08E-10	0.000E+00	0.00E+00	0.47	0.000E+00	0.000E+00	0.00E+00	0.40	0.000E+00	0.000E+00	0.00E+00	0.31	9.31E-10	6.12E-09	0.00E+00	0.52	9.73E-11	5.62E-09	1.46E-09	0.52	0.000E+00	1.49E-08	0.00E+00	0.56	1.44E-08	2.02E-08	2.48E-09	0.52	Blocks_A1/A2/A3/A4/A5
SS3737.22_4173551.6_	SS3737.22	4173551.6	1.5	2.13E-10	0.000E+00	0.00E+00	0.48	0.000E+00	0.000E+00	0.00E+00	0.41	0.000E+00	0.000E+00	0.00E+00	0.32	9.54E-10	6.24E-09	0.00E+00	0.53	9.96E-11	5.73E-09	1.49E-09	0.53	0.000E+00	1.52E-08	0.00E+00	0.57	1.47E-08	2.06E-08	2.53E-09	0.53	Blocks_A1/A2/A3/A4/A5
SS3557.22_4173571.6_	SS3557.22	4173571.6	1.5	1.78E-10	0.000E+00	0.00E+00	0.41	0.000E+00	0.000E+00	0.00E+00	0.34	0.000E+00	0.000E+00	0.00E+00	0.26	7.98E-10	5.40E-09	0.00E+00	0.46	8.37E-11	4.96E-09	1.28E-09	0.46	0.000E+00	1.31E-08	0.00E+00	0.50	1.26E-08	1.78E-08	2.17E-09	0.46	Blocks_A1/A2/A3/A4/A5
SS3577.22_4173571.6_	SS3577.22	4173571.6	1.5	1.83E-10	0.000E+00	0.00E+00	0.42	0.000E+00	0.000E+00	0.00E+00	0.35	0.000E+00	0.000E+00	0.00E+00	0.27	8.20E-10	5.52E-09	0.00E+00	0.47	8.60E-11	5.07E-09	1.31E-09	0.47	0.000E+00	1.34E-08	0.00E+00	0.51	1.29E-08	1.82E-08	2.23E-09	0.47	Blocks_A1/A2/A3/A4/A5
SS3597.22_4173571.6_	SS3597.22	4173571.6	1.5	1.88E-10	0.000E+00	0.00E+00	0.43	0.000E+00	0.000E+00	0.00E+00	0.36	0.000E+00	0.000E+00	0.00E+00	0.28	8.42E-10	5.64E-09	0.00E+00	0.48	8.83E-11	5.18E-09	1.34E-09	0.48	0.000E+00	1.37E-08	0.00E+00	0.52	1.32E-08	1.86E-08	2.28E-09	0.48	Blocks_A1/A2/A3/A4/A5
SS3617.22_4173571.6_	SS3617.22	4173571.6	1.5	1.93E-10	0.000E+00	0.00E+00	0.44	0.000E+00	0.000E+00	0.00E+00	0.37	0.000E+00	0.000E+00	0.00E+00	0.28	8.64E-10	5.76E-09	0.00E+00	0.49	9.06E-11	5.29E-09	1.37E-09	0.49	0.000E+00	1.40E-08	0.00E+00	0.53	1.35E-08	1.90E-08	2.33E-09	0.49	Blocks_A1/A2/A3/A4/A5
SS3637.22_4173571.6_	SS3637.22	4173571.6	1.5	1.98E-10	0.000E+00	0.00E+00	0.45	0.000E+00	0.000E+00	0.00E+00	0.38	0.000E+00	0.000E+00	0.00E+00	0.29	8.86E-10	5.88E-09	0.00E+00	0.50	9.29E-11	5.40E-09	1.40E-09	0.50	0.000E+00	1.43E-08	0

Risk Calculation Part 2: $\Pr(+\mid C_{STN})$				Blocks_A1/A2/A3/A4/A5							Blocks_A6/A9							Block_A8							Blocks_B1/B2/B3/B4							Blocks_B5/B8/B12/B14							Blocks_B6/B7/B9/B13							Blocks_B10/B11						
Isotkup	X (UTM)	Y (UTM)	Z (m)	Bed Elevation	0<x≤3	3<x≤6	TOTAL Total (per column)	3rd Dimension

Risk Calculation Part 2: $[RL^{a}C_{DV}$	Blocks_A1/A2/A3/A4/A5					Blocks_A6/A7					Blocks_A8/A9					Block_A10					Blocks_B1/B2/B3/B4					Blocks_B5/B8/B12/B14					Blocks_B6/B7/B9/B13					Blocks_B10/B11				
lookup	X (UTM)	Y (UTM)	Z (m)	Bed/Stonecrete	0<x≤3	3<x≤6	TOTAL Total (per column)	3rd Dimension

Risk Calculation Part 2: $[RL^*C_{STN}$				Blocks_A1/A2/A3/A4/A5							Blocks_A6/A7							Blocks_A8/A9							Block_A10							Blocks_B1/B2/B3/B4							Blocks_B6/B7/B8/B9/B14							Blocks_B10/B11						
Isotop	X (UTM)	Y (UTM)	Z (m)	0<2	2<16	TOTAL Total (per cell/year)	3rd Trimester

Risk Calculation Part 2: $[RR_{adj}^{Cohort}]$				Blocks_A1/A2/A3/A4/A5							Blocks_A6/A7							Blocks_A8/A9							Block_A10							Blocks_B1/B2/B3/B4							Blocks_B5/B8/B12/B14							Blocks_B6/B7/B9/B13							Blocks_B10/B11						
				Bed/Timezone	0<2	2<16	TOTAL Total (per cohort)	3rd Trimester

Risk Calculation Part 2: $[RL^{*}C]_{CSTN}$				Blocks_A1/A2/A3/A4/A5							Blocks_A6/A7							Block_A8							Blocks_B1/B2/B3/B4							Blocks_B5/B8/B12/B14							Blocks_B6/B7/B9/B13							Blocks_B10/B11						
Isolcap	X (UTM)	Y (UTM)	Z (m)	1st Trimester	0<x3	2<x6	TOTAL Total (per cell/year)	3rd

Risk Calculation Part 2: $[RL^{*}C_{STN}$

Isotope	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4/A5							Blocks_A6/A7							Block_A8/A9							Blocks_B1/B2/B3/B4							Blocks_B5/B6/B12/B14							Blocks_B6/B7/B8/B13							Blocks_B10/B11						
				Bed/Limestone	0<x≤3	3<x≤6	TOTAL Total (per receptor)	3rd

Risk Calculation Part 2: $[RL]^{*}_{CSTN}$

				Blocks_A1/A2/A3/A4/A5				Blocks_A6/A7				Blocks_A8/A9				Block_A10				Blocks_B1/B2/B3/B4				Blocks_B5/B6/B12/B14				Blocks_B6/B7/B8/B13				Blocks_B10/B11			
				Bed/Dementia	0<x<3	2<x<6	TOTAL Total (per resident)	3rd Trimester	0<x<3	2<x<6	TOTAL Total (per resident)	3rd Trimester	0<x<3	2<x<6	TOTAL Total (per resident)	3rd Trimester	0<x<3	2<x<6	TOTAL Total (per resident)	3rd Trimester	0<x<3	2<x<6	TOTAL Total (per resident)	3rd Trimester	0<x<3	2<x<6	TOTAL Total (per resident)	3rd Trimester	0<x<3	2<x<6	TOTAL Total (per resident)	3rd Trimester	0<x<3	2<x<6	TOTAL Total (per resident)	
Isotope	X (UTM)	Y (UTM)	Z (m)																																
552597.22_4173911.6_	552597.22	4173911.6	1.5	1.51E-10	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	Non Res
552617.22_4173911.6_	552617.22	4173911.6	1.5	1.55E-10	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	Non Res
552637.22_4173911.6_	552637.22	4173911.6	1.5	1.60E-10	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	Non Res
552657.22_4173911.6_	552657.22	4173911.6	1.5	1.66E-10	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	Non Res
552677.22_4173911.6_	552677.22	4173911.6	1.5	1.72E-10	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	Non Res
552697.22_4173911.6_	552697.22	4173911.6	1.5	1.78E-10	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	Off-site Resident
552717.22_4173911.6_	552717.22	4173911.6	1.5	1.91E-10	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	Off-site Resident
552737.22_4173911.6_	552737.22	4173911.6	1.5	1.99E-10	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	Off-site Resident
552757.22_4173911.6_	552757.22	4173911.6	1.5	2.07E-10	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	Off-site Resident
552777.22_4173911.6_	552777.22	4173911.6	1.5	2.06E-10	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	Off-site Resident
552797.22_4173911.6_	552797.22	4173911.6	1.5	2.06E-10	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	Off-site Resident
552817.22_4173911.6_	552817.22	4173911.6	1.5	2.16E-10	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	Off-site Resident
552837.22_4173911.6_	552837.22	4173911.6	1.5	2.23E-10	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	Off-site Resident
552857.22_4173911.6_	552857.22	4173911.6	1.5	2.37E-10	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	Off-site Resident
552877.22_4173911.6_	552877.22	4173911.6	1.5	2.45E-10	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	Off-site Resident
552897.22_4173911.6_	552897.22	4173911.6	1.5	2.53E-10	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	Off-site Resident
552917.22_4173911.6_	552917.22	4173911.6	1.5	2.63E-10	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	Off-site Resident
552937.22_4173911.6_	552937.22	4173911.6	1.5	2.72E-10	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	Off-site Resident
552957.22_4173911.6_	552957.22	4173911.6	1.5	2.82E-10	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	Off-site Resident
552977.22_4173911.6_	552977.22	4173911.6	1.5	2.91E-10	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	Off-site Resident
552997.22_4173911.6_	552997.22	4173911.6	1.5	3.00E-10	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	Off-site Resident
553017.22_4173911.6_	553017.22	4173911.6	1.5	3.09E-10	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	Off-site Resident
553037.22_4173911.6_	553037.22	4173911.6	1.5	3.18E-10	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	Off-site Resident
553057.22_4173911.6_	553057.22	4173911.6	1.5	3.23E-10	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	Off-site Resident
553077.22_4173911.6_	553077.22	4173911.6	1.5	3.33E-10	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	Off-site Resident
553097.22_4173911.6_	553097.22	4173911.6	1.5	3.44E-10	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	Off-site Resident
553117.22_4173911.6_	553117.22	4173911.6	1.5	3.54E-10	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	Off-site Resident
553137.22_4173911.6_	553137.22	4173911.6	1.5	3.65E-10	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	Off-site Resident
553157.22_4173911.6_	553157.22	4173911.6	1.5	3.76E-10	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	Off-site Resident
553177.22_4173911.6_	553177.22	4173911.6	1.5	3.87E-10	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	Off-site Resident
553197.22_4173911.6_	553197.22	4173911.6	1.5	3.98E-10	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	Off-site Resident
553217.22_4173911.6_	553217.22	4173911.6	1.5	4.09E-10	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	Off-site Resident
553237.22_4173911.6_	553237.22	4173911.6	1.5	4.20E-10	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	Off-site Resident
553257.22_4173911.6_	553257.22	4173911.6	1.5	4.31E-10	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	Off-site Resident
553277.22_4173911.6_	553277.22	4173911.6	1.5	4.42E-10	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	Off-site Resident
553297.22_4173911.6_	553297.22	4173911.6	1.5	4.53E-10	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	Off-site Resident
553317.22_4173911.6_	553317.22	4173911.6	1.5	4.64E-10	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	Off-site Resident
553337.22_4173911.6_	553337.22	4173911.6	1.5	4.75E-10	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	Off-site Resident
553357.22_4173911.6_	553357.22	4173911.6	1.5	4.86E-10	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	Off-site Resident
553377.22_4173911.6_	553377.22	4173911.6	1.5	4.97E-10	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	Off-site Resident
553397.22_4173911.6_	553397.22	4173911.6	1.5	5.08E-10	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	Off-site Resident
553417.22_4173911.6_	553417.22	4173911.6	1.5	5.19E-10	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	Off-site Resident
553437.22_4173911.6_	553437.22	4173911.6	1.5	5.30E-10	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	Off-site Resident
553457.22_4173911.6_	553457.22	4173911.6	1.5	5.41E-10	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	Off-site Resident
553477.22_4173911.6_	553477.22	4173911.6	1.5	5.52E-10	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	Off-site Resident
553497.22_4173911.6_	553497.22	4173911.6	1.5	5.63E-10	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	Off-site Resident
553517.22_4173911.6_

Risk Calculation Part 2: $[RL^{*}C_{STN}$				Blocks_A1/A2/A3/A4/A6							Blocks_A8/A9							Block_A10							Blocks_B1/B2/B3/B4							Blocks_B5/B8/B12/B14							Blocks_B6/B7/B9/B13							Blocks_B10/B11						
Isotope	X (UTM)	Y (UTM)	Z (m)	Bed Sediments	0<z<2	2<z<5	TOTAL Total (per cm2/year)	3rd Dimension

Risk Calculation Part 2: $[R1*C_{STN}]$

				Blocks_A1/A2/A3/A4/A6						Blocks_A6/A5						Block_A9B						Blocks_B1/B2/B3/B4						Blocks_B5/B6/B12/B14						Blocks_B6/B7/B8/B13						Blocks_B10/B11					
Isotope	X (UTM)	Y (UTM)	Z (m)	Soil Concentration	0<z<3	3<z<6	TOTAL Total (per cm²/year)	3rd Generation

Risk Calculation Part 2: $[RI]^{*}C_{DTH}$

				Blocks_A1/A2/A3/A4/A6					Blocks_A6/A5					Block_A30					Blocks_B1/B2/B3/B4					Blocks_B5/B8/B12/B14					Blocks_B6/B7/B9/B13					Blocks_B10/B11				
				Bed7Genome	0<2	2<16	TOTAL Total (per cohort)	3rd Trimester	0<2	2<16	TOTAL Total (per cohort)	3rd Trimester	0<2	2<16	TOTAL Total (per cohort)	3rd Trimester	0<2	2<16	TOTAL Total (per cohort)	3rd Trimester	0<2	2<16	TOTAL Total (per cohort)	3rd Trimester	0<2	2<16	TOTAL Total (per cohort)	3rd Trimester	0<2	2<16	TOTAL Total (per cohort)	3rd Trimester	0<2	2<16	TOTAL Total (per cohort)	
lookup	X (UTM)	Y (UTM)	Z (m)																																		
552627.22	4174191.6	552627.22	4174191.6	1.5	6.66E-11	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.06	3.60E-10	2.58E-09	0.000E+00	0.10	3.07E-11	2.40E-09	5.92E-10	0.09	0.000E+00	6.16E-09	0.000E+00	0.11	2.78E-09	4.16E-09	9.70E-10	0.09	Off-site Resident
552657.22	4174191.6	552657.22	4174191.6	1.5	6.99E-11	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	3.78E-10	2.70E-09	0.000E+00	0.10	3.13E-11	2.52E-09	6.21E-10	0.09	0.000E+00	6.47E-09	0.000E+00	0.11	2.91E-09	4.37E-09	1.02E-09	0.09	Off-site Resident
552677.22	4174191.6	552677.22	4174191.6	1.5	7.73E-11	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.07	4.18E-10	2.99E-09	0.000E+00	0.12	3.38E-11	2.79E-09	6.87E-10	0.10	0.000E+00	7.15E-09	0.000E+00	0.12	3.21E-09	4.83E-09	1.13E-09	0.11	Off-site Resident
552697.22	4174191.6	552697.22	4174191.6	1.5	8.05E-11	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.07	4.35E-10	3.11E-09	0.000E+00	0.12	3.40E-11	2.90E-09	7.15E-10	0.11	0.000E+00	7.44E-09	0.000E+00	0.13	3.33E-09	5.02E-09	1.17E-09	0.11	Non Res
552717.22	4174191.6	552717.22	4174191.6	1.5	8.45E-11	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.07	4.57E-10	3.27E-09	0.000E+00	0.12	3.46E-11	3.05E-09	7.51E-10	0.11	0.000E+00	7.82E-09	0.000E+00	0.13	3.45E-09	5.20E-09	1.23E-09	0.11	Off-site Resident
552737.22	4174191.6	552737.22	4174191.6	1.5	8.93E-11	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.07	4.83E-10	3.45E-09	0.000E+00	0.12	3.55E-11	3.22E-09	7.93E-10	0.11	0.000E+00	8.26E-09	0.000E+00	0.13	3.68E-09	5.44E-09	1.30E-09	0.11	Off-site Resident
552757.22	4174191.6	552757.22	4174191.6	1.5	9.29E-11	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.07	5.02E-10	3.63E-09	0.000E+00	0.13	3.65E-11	3.39E-09	8.23E-10	0.11	0.000E+00	8.69E-09	0.000E+00	0.13	3.91E-09	5.68E-09	1.37E-09	0.11	Off-site Resident
552777.22	4174191.6	552777.22	4174191.6	1.5	9.78E-11	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.08	5.29E-10	3.78E-09	0.000E+00	0.12	3.70E-11	3.53E-09	8.69E-10	0.11	0.000E+00	9.05E-09	0.000E+00	0.13	3.77E-09	5.69E-09	1.42E-09	0.11	Off-site Resident
552797.22	4174191.6	552797.22	4174191.6	1.5	1.03E-10	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.08	5.54E-10	3.94E-09	0.000E+00	0.13	3.74E-11	3.67E-09	9.14E-10	0.11	0.000E+00	9.43E-09	0.000E+00	0.13	3.76E-09	5.71E-09	1.47E-09	0.11	Off-site Resident
552817.22	4174191.6	552817.22	4174191.6	1.5	1.03E-10	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.07	5.54E-10	3.96E-09	0.000E+00	0.13	3.69E-11	3.70E-09	9.11E-10	0.10	0.000E+00	9.48E-09	0.000E+00	0.13	3.67E-09	5.54E-09	1.49E-09	0.11	Off-site Resident
552837.22	4174191.6	552837.22	4174191.6	1.5	1.04E-10	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.07	5.60E-10	4.01E-09	0.000E+00	0.13	3.63E-11	3.74E-09	9.21E-10	0.10	0.000E+00	9.58E-09	0.000E+00	0.12	3.58E-09	5.38E-09	1.51E-09	0.10	Non Res
552857.22	4174191.6	552857.22	4174191.6	1.5	1.02E-10	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.07	5.54E-10	3.94E-09	0.000E+00	0.13	3.44E-11	3.67E-09	9.04E-10	0.10	0.000E+00	9.41E-09	0.000E+00	0.12	3.38E-09	5.05E-09	1.48E-09	0.10	Non Res
552877.22	4174191.6	552877.22	4174191.6	1.5	1.01E-10	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	5.46E-10	3.90E-09	0.000E+00	0.09	3.30E-11	3.64E-09	8.97E-10	0.09	0.000E+00	9.33E-09	0.000E+00	0.10	3.25E-09	4.83E-09	1.47E-09	0.09	Non Res
552897.22	4174191.6	552897.22	4174191.6	1.5	1.04E-10	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	5.41E-10	3.86E-09	0.000E+00	0.09	3.18E-11	3.60E-09	8.88E-10	0.09	0.000E+00	9.24E-09	0.000E+00	0.10	3.15E-09	4.67E-09	1.46E-09	0.09	Non Res
552917.22	4174191.6	552917.22	4174191.6	1.5	9.86E-11	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.05	5.32E-10	3.81E-09	0.000E+00	0.08	3.04E-11	3.55E-09	8.75E-10	0.08	0.000E+00	9.11E-09	0.000E+00	0.09	3.06E-09	4.52E-09	1.43E-09	0.08	Non Res
552937.22	4174191.6	552937.22	4174191.6	1.5	9.16E-11	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.05	4.96E-10	3.54E-09	0.000E+00	0.08	2.84E-11	3.31E-09	8.15E-10	0.08	0.000E+00	8.47E-09	0.000E+00	0.08	2.86E-09	4.22E-09	1.34E-09	0.08	Non Res
552957.22	4174191.6	552957.22	4174191.6	1.5	7.93E-11	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	4.31E-10	3.08E-09	0.000E+00	0.06	2.29E-11	2.87E-09	7.08E-10	0.06	0.000E+00	7.37E-09	0.000E+00	0.07	2.38E-09	3.49E-09	1.16E-09	0.06	Off-site Resident
552977.22	4174191.6	552977.22	4174191.6	1.5	7.28E-11	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	3.96E-10	3.14E-09	0.000E+00	0.06	2.13E-11	2.62E-09	6.73E-10	0.05	0.000E+00	6.95E-09	0.000E+00	0.06	2.22E-09	3.23E-09	1.06E-09	0.05	Off-site Resident
552997.22	4174191.6	552997.22	4174191.6	1.5	6.96E-11	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	3.72E-10	2.67E-09	0.000E+00	0.05	2.05E-11	2.46E-09	6.13E-10	0.05	0.000E+00	6.38E-09	0.000E+00	0.06	2.12E-09	3.12E-09	1.00E-09	0.05	Off-site Resident
553017.22	4174191.6	553017.22	4174191.6	1.5	6.60E-11	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	3.56E-10	2.55E-09	0.000E+00	0.05	2.00E-11	2.38E-09	5.86E-10	0.05	0.000E+00	6.10E-09	0.000E+00	0.05	2.04E-09	3.01E-09	9.60E-10	0.05	Off-site Resident
553037.22	4174191.6	553037.22	4174191.6	1.5	6.30E-11	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	3.40E-10	2.44E-09	0.000E+00	0.05	1.92E-11	2.27E-09	5.62E-10	0.05	0.000E+00	5.82E-09	0.000E+00	0.05	1.94E-09	2.86E-09	9.16E-10	0.05	Off-site Resident
553057.22	4174191.6	553057.22	4174191.6	1.5	6.49E-11	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	3.50E-10	2.51E-09	0.000E+00	0.05	2.03E-11	2.34E-09	5.76E-10	0.04	0.000E+00	5.99E-09	0.000E+00	0.05	2.04E-09	3.03E-09	9.43E-10	0.05	Off-site Resident
553077.22	4174191.6	553077.22	4174191.6	1.5	6.83E-11	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	3.68E-10	2.64E-09	0.000E+00	0.05	2.14E-11	2.46E-09	6.06E-10	0.05	0.000E+00	6.30E-09	0.000E+00	0.05	2.14E-09	3.19E-09	9.92E-10	0.05	Off-site Resident
553097.22	4174191.6	553097.22	4174191.6	1.5	6.99E-11	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	3.75E-10	2.69E-09	0.000E+00	0.05	2.18E-11	2.50E-09	6.17E-10	0.05	0.000E+00	6.42E-09	0.000E+00	0.05	2.18E-09	3.24E-09	1.01E-09	0.05	Non Res
553117.22	4174191.6	553117.22	4174191.6	1.5	7.12E-11	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	3.82E-10	2.74E-09	0.000E+00	0.05	2.22E-11	2.55E-09	6.28E-10	0.05	0.000E+00	6.54E-09	0.000E+00	0.05	2.22E-09	3.30E-09	1.03E-09	0.05	Off-site Resident
553137.22	4174191.6	553137.22	4174191.6	1.5	9.25E-11	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	4.99E-10	3.58E-09	0.000E+00	0.06	2.84E-11	3.31E-09	8.15E-10	0.06	0.000E+00	8.47E-09	0.000E+00	0.06	2.91E-09	4.30E-09	1.35E-09	0.06	Non Res
552417.22	4174211.6	552417.22	4174211.6	1.5	7.17E-11	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	3.85E-10	2.77E-09	0.000E+00	0.05	2.21E-11	2.58E-09	6.36E-10	0.05	0.000E+00	6.62E-09	0.000E+00	0.05	2.21E-09	3.34E-09	1.04E-09	0.05	Off-site Resident
552437.22	4174211.6	552437.22	4174211.6	1.5	7.05E-11	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	3.81E-10	2.73E-09	0.000E+00	0.05	2.11E-11	3.22E-09	2.54E-09	0.11	0.000E+00	2.76E-09	0.000E+00	0.12	3.76E-09	1.72E-09	1.03E-09	0.11	Off-site Resident
552457.22	4174211.6	552457.22	4174211.6	1.5	6.96E-11	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	3.76E-10	2.67E-09	0.000E+00	0.05	2.08E-11	2.46E-09	6.04E-10	0.05	0.000E+00	6.28E-09	0.000E+00	0.05	2.08E-09	3.07E-09	9.79E-10	0.05	Off-site Resident
552477.22	4174211.6	552477.22	4174211.6	1.5	6.84E-11	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	3.70E-10	2.64E-09	0.000E+00	0.05	2.05E-11	2.46E-09	6.13E-10	0.05	0.000E+00	6.38E-09	0.000E+00	0.06	2.12E-09	3.12E-09	1.00E-09	0.05	Off-site Resident
552497.22	4174211.6	552497.22	4174211.6	1.5	6.68E-11	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	3.62E-10	2.59E-09	0.000E+00	0.05	2.00E-11	2.38E-09	5.86E-10	0.05	0.000E+00	6.10E-09	0.000E+00	0.05	2.04E-09	3.01E-09	9.60E-10	0.05	Off-site Resident
552517.22	4174211.6	552517.22	4174211.6	1.5	6.48E-11	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	3.44E-10	2.46E-09	0.000E+00	0.05	1.92E-11	2.27E-09	5.62E-10	0.05	0.000E+00	5.82E-09	0.000E+00	0.05	1.94E-09	2.86E-09	9.16E-10	0.05	Off-site Resident
552537.22	4174211.6	552537.22	4174211.6	1.5	6.28E-11	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	3.40E-10	2.43E-09	0.000E+00	0.05	1.90E-11	2.27E-09	5.58E-10	0.04	0.000E+00	5.77E-09	0.000E+00	0.05	1.92E-09	2.83E-09	9.08E-10	0.05	Off-site Resident
552557.22	4174211.6	552557.22	4174211.6	1.5	5.97E-11	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	3.23E-10	2.31E-09	0.000E+00	0.04	1.80E-11	2.16E-09	5.31E-10	0.04	0.000E+00	5.49E-09	0.000E+00	0.04	1.82E-09	2.69E-09	8.64E-10	0.04	Off-site Resident
552577.22	4174211.6	552577.22	4174211.6	1.5	5.66E-11	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.05	3.06E-10	2.19E-09	0.000E+00	0.08	1.61E-11	2.04E-09	5.03E-10	0.07	0.000E+00	5.23E-09	0.000E+00	0.07	2.44E-09	3.66E-09	8.24E-10	0.08	Off-site Resident
552597.22	4174211.6	552597.22	4174211.6	1.5	5.65E-11	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.05	3.04E-10	2.17E-09	0.000E+00	0.08	2.47E-11	2.02E-09	4.98E-10	0.07	0.000E+00	5.18E-09	0.000E+00	0.08	2.26E-09	3.38E-09	7.94E-10	0.07	Off-site Resident
552617.22	4174211.6	552617.22	4174211.6	1.5	5.52E-11	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.05	2.96E-10	2.13E-09	0.000E+00	0.08	2.44E-11	1.99E-09	4.90E-10	0.07	0.000E+00	5.11E-09	0.000E+00	0.08	2.23E-09	3.34E-09	8.04E-10	0.07	Off-site Resident
552637.22	4174211.6	552637.22	4174211.6	1.5	5.38E-11	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.05	3.18E-10	2.24E-09	0.000E+00	0.08	2.40E-11	2.08E-09	5.12E-10	0.07	0.000E+00	5.34E-09	0.000E+00	0.08	2.33E-09	3.49E-09	8.42E-10	0.08	Off-site Resident
552657.22	4174211.6	552657.22	4174211.6	1.5	6.57E-11	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.06	3.55E-10	2.54E-09	0.000E+00	0.09	2.82E-11	2.37E-09	5.84E-10	0.08	0.000E+00	6.08E-09	0.000E+00	0.10	2.66E-09	3.97E-09	9.57E-10	0.08	Off-site Resident
552677.22	4174211.6	552677.22	4174211.6	1.5	7.12E-11	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	3.84E-10	2.75E-09	0.000E+00	0.09	2.84E-11	2.56E-09	6.31E-10	0.08	0.000E+00	6.57E-09	0.000E+00	0.09	2.87E-09	4.29E-09	1.03E-09	0.08	Off-site Resident
552697.22	4174211.6	552697.22	4174211.6	1.5	7.67E-11	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.07	4.15E-10	2.96E-09	0.000E+00	0.11	3.19E-11	2.77E-09	6.81E-10	0.10	0.000E+00	7.09E-09	0.000E+00	0.11	3.14E-09	4.71E-09	1.12E-09	0.10	Non Res
552717.22	4174211.6	552717.22	4174211.6	1.5	8.06E-11	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.07	4.36E-10	3.12E-09	0.000E+00	0.11	3.24E-11	2.91E-09	7.16E-10	0.10	0.000E+00	7.46E-09	0.000E+00	0.12	3.26E-09	4.90E-09	1.17E-09	0.10	Off-site Resident
552737.22	4174211.6	552737.22	4174211.6	1.5	8.64E-11	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.07	4.62E-10	3.30E-09	0.000E+00	0.11	3.33E-11	3.08E-09	7.58E-10	0.10	0.000E+00	7.91E-09	0.000E+00	0.12	3.41E-09	5.14E-09	1.24E-09	0.10	Off-site Resident
552757.22	4174211.6	552757.22	4174211.6	1.5	8.97E-11	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.07	4.85E-10	3.47E-09	0.000E+00	0.11	3.40E-11	3.23E-09	7.96E-10	0.10	0.000E+00	8.29E-09	0.000E+00	0.12	3.51E-09	5.30E-09	1.31E-09	0.10	Off-site Resident
552777.22	4174211.6	552777.22	4174211.6	1.5	9.23E-11	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.07	5.00E-10	3.57E-09	0.000E+00	0.11	3.41E-11	3.32E-09	8.19E-10	0.10	0.000E+00	8.53E-09	0.000E+00	0.12	3.52E-09	5.31E-09	1.35E-09	0.10	Off-site Resident
552797.22	4174211.6	552797.22	4174211.6	1.5	9.54E-11	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.07	5.15E-10	3.69E-09	0.000E+00	0.11	3.44E-11	3.44E-09	8.47E-10	0.10	0.000E+00	8.82E-09	0.000E+00	0.12	3.52E-09	5.31E-09	1.39E-09	0.10	Off-site Resident
552817.22	4174211.6	552817.22	4174211.6	1.5	9.64E-11	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.07	5.21E-10	3.73E-09	0.000E+00	0.11	3.48E-11	3.48E-09	8.57E-10	0.10	0.000E+00	8.91E-09	0.000E+00	0.12	3.56E-09	5.36E-09	1.40E-09	0.10	Off-site Resident
552837.22	4174211.6	552837.22	4174211.6	1.5	9.50E-11	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	5.13E-10	3.67E-09	0.000E+00	0.09	3.22E-11	3.42E-09	8.43E-10	0.09	0.000E+00	8.78E-09	0.000E+00	0.10	3.24E-09	4.84E-09	1.38E-09	0.09	Off-site Resident
552857.22	4174211.6	552857.22	4174211.6	1.5	9.65E-11	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	5.21E-10	3.73E-09	0.000E+00	0.09	3.26E-11	3.47E-09	8.55E-10	0.09	0.000E+00	8.91E-09	0.000E+00	0.10	3.29E-09	4.91E-09	1.40E-09	0.09	Non Res
552877.22	4174211.6	552877.22	4174211.6	1.5	9.47E-11	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	5.11E-10	3.66E-09	0

Risk Calculation Part 2: $ΣR1*C_{DSV}$

Isotope	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4/A6						Blocks_A6/A5						Blocks_A8/A9						Block_A10						Blocks_B1/B2/B3/B4						Blocks_B5/B6/B12/B14						Blocks_B6/B7/B8/B13						Blocks_B10/B11						
				Soil/Timezone	0<z<2	2<z<6	TOTAL Total (per millisv)	3rd Trimester	0<z<3	3

Brisbane Aylands
Offsite Residential Cancer Risk
Mitigated Construction

Source	Haul Trip Length	Vendor Trip Length	Worker Trip Length	
Demolition	180	8.4	11.7	mi
AreaA_East	3	8.4	11.7	mi
AreaA_West	0.5	8.4	11.7	mi
AreaB_East	3	8.4	11.7	mi
AreaB_West	0.5	8.4	11.7	mi
AreaC_East	3	8.4	11.7	mi
AreaC_West	0.5	8.4	11.7	mi
AreaD_East	0.5	8.4	11.7	mi
AreaD_West	0.5	8.4	11.7	mi
AreaE_East	0.5	8.4	11.7	mi
AreaE_West	0.5	8.4	11.7	mi
AreaOS_AB	0.5	8.4	11.7	mi
AreaOS_CDE	20	8.4	11.7	mi

Source	Modeled Distance (m)	Modeled Fraction Haul	Vendor	Worker
Demolition	6846.8	0.024	0.506	0.364
AreaA_East	6846.8	1.418	0.506	0.364
AreaA_West	6846.8	8.509	0.506	0.364
AreaB_East	6846.8	1.418	0.506	0.364
AreaB_West	6846.8	8.509	0.506	0.364
AreaC_East	6846.8	1.418	0.506	0.364
AreaC_West	6846.8	8.509	0.506	0.364
AreaD_East	6846.8	8.509	0.506	0.364
AreaD_West	6846.8	8.509	0.506	0.364
AreaE_East	6846.8	8.509	0.506	0.364
AreaE_West	6846.8	8.509	0.506	0.364
AreaOS_AB	6846.8	8.509	0.506	0.364
AreaOS_CDE	6846.8	0.213	0.506	0.364

		Days					Total DPM (tons)				
Start		1/2/2025	4/3/2025	4/4/2027							
Stop		45749.00	4/3/2027								
		90	730								
Phase Name/Constsuction Area	Construction Year	Start Date	End Date	Std Trimester	Age 0<2	Age 2<16	Exposure Dur	Calendar Days	Off-Road Equipment	On-site Truck	Hauling	Vendor	Worker
Demolition	Demolition	2025	1/2/2025	4/23/2025	91.00	21.00	0	112	112	8.03E-03	0.000E+00	2.48E-03	0.00E+00	0.00E+00
Grading/Earthwork	AreaA_East	2025	7/30/2025	12/31/2025	0.00	155.00	0	155	155	6.36E-03	0.000E+00	3.94E-03	0.00E+00	0.00E+00
	AreaA_East	2026	1/1/2026	8/31/2026	0.00	243.00	0	243	243	9.96E-03	0.000E+00	6.17E-03	0.00E+00	0.00E+00
	AreaA_West	2025	5/2/2025	12/31/2025	0.00	244.00	0	244	244	8.39E-03	0.000E+00	6.77E-04	0.00E+00	0.00E+00
	AreaA_West	2026	1/1/2026	12/31/2026	0.00	365.00	0	365	365	8.83E-03	0.000E+00	1.07E-04	0.00E+00	0.00E+00
	AreaA_West	2027	1/1/2027	4/20/2027	0.00	93.00	17	110	110	8.02E-03	0.000E+00	9.65E-05	0.00E+00	0.00E+00
	AreaB_East	2025	5/27/2025	12/31/2025	0.00	219.00	0	219	219	8.98E-03	0.000E+00	5.54E-03	0.00E+00	0.00E+00
	AreaB_East	2026	1/1/2026	4/26/2026	0.00	116.00	0	116	116	4.76E-03	0.000E+00	2.93E-03	0.00E+00	0.00E+00
	AreaB_West	2025	2/7/2025	12/31/2025	55.00	273.00	0	328	328	7.91E-03	0.000E+00	3.30E-04	0.00E+00	0.00E+00
	AreaB_West	2026	1/1/2026	11/16/2026	0.00	320.00	0	320	320	1.48E-02	0.000E+00	0.00E+00	0.00E+00	0.00E+00
	AreaB_West	2027	2/20/2025	8/29/2025	42.00	149.00	0	191	191	9.13E-03	0.000E+00	4.84E-03	0.00E+00	0.00E+00
	AreaC_West	2025	1/2/2025	12/31/2025	91.00	273.00	0	364	364	8.73E-03	0.000E+00	3.66E-04	0.00E+00	0.00E+00
	AreaC_West	2026	1/1/2026	7/27/2026	0.00	208.00	0	208	208	5.23E-03	0.000E+00	2.30E-04	0.00E+00	0.00E+00
	AreaD_East	2026	12/21/2026	12/31/2026	0.00	11.00	0	11	11	2.09E-03	0.000E+00	4.60E-05	0.00E+00	0.00E+00
	AreaD_East	2027	1/1/2027	12/31/2027	0.00	93.00	272	365	365	2.45E-02	0.000E+00	2.72E-03	0.00E+00	0.00E+00
	AreaD_East	2028	1/1/2028	10/8/2028	0.00	0.00	282	282	282	1.66E-02	0.000E+00	2.35E-03	0.00E+00	0.00E+00
	AreaD_West	2025	3/1/2025	12/31/2025	33.00	273.00	0	306	306	2.57E-02	0.000E+00	2.17E-03	0.00E+00	0.00E+00
	AreaD_West	2026	1/1/2026	12/20/2026	0.00	354.00	0	354	354	2.50E-02	0.000E+00	2.94E-03	0.00E+00	0.00E+00
	AreaE_East	2031	4/17/2031	12/31/2031	0.00	0.00	259	259	259	1.11E-02	0.000E+00	8.49E-04	0.00E+00	0.00E+00
	AreaE_East	2032	1/1/2032	12/31/2032	0.00	0.00	366	366	366	8.49E-03	0.000E+00	4.38E-04	0.00E+00	0.00E+00
	AreaE_East	2033	1/1/2033	3/10/2033	0.00	0.00	69	69	69	1.60E-03	0.000E+00	8.25E-05	0.00E+00	0.00E+00
	AreaE_West	2029	5/22/2029	12/31/2029	0.00	0.00	224	224	224	1.43E-02	0.000E+00	8.09E-04	0.00E+00	0.00E+00
	AreaE_West	2030	1/1/2030	12/31/2030	0.00	0.00	365	365	365	1.03E-02	0.000E+00	4.37E-04	0.00E+00	0.00E+00
	AreaE_West	2031	1/1/2031	4/16/2031	0.00	0.00	106	106	106	3.00E-03	0.000E+00	1.27E-04	0.00E+00	0.00E+00
	AreaOS_AB	2025	10/28/2025	12/31/2025	0.00	65.00	0	65	65	2.05E-03	0.000E+00	5.25E-05	0.00E+00	0.00E+00
	AreaOS_AB	2026	1/1/2026	12/31/2026	0.00	365.00	0	365	365	5.74E-03	0.000E+00	6.08E-04	0.00E+00	0.00E+00
	AreaOS_AB	2027	1/1/2027	12/31/2027	0.00	93.00	272	365	365	1.19E-02	0.000E+00	6.18E-04	0.00E+00	0.00E+00
	AreaOS_AB	2028	1/1/2028	10/1/2028	0.00	0.00	275	275	275	2.30E-03	0.000E+00	6.08E-04	0.00E+00	0.00E+00
	AreaOS_CDE	2028	10/9/2028	12/31/2028	0.00	0.00	84	84	84	6.82E-03	0.000E+00	1.79E-02	0.00E+00	0.00E+00
	AreaOS_CDE	2029	1/1/2029	8/19/2029	0.00	0.00	231	231	231	6.94E-03	0.000E+00	6.05E-02	0.00E+00	0.00E+00

				Modeled DPM (g/s)									
Phase Name	Construction Year	Start Date	End Date	DEMO	ABC_EAST	A_WEST	B_WEST	C_WEST	D_EAST	D_WEST	E_BOTH	OS_AB	OS_CDE
Demolition	Demolition	2025	1/2/2025	4/23/2025	7.53E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.90E-05
Grading/Earthwork	AreaA_East	2025	7/30/2025	12/31/2025	0.00E+00	4.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.78E-04
	AreaA_East	2026	1/1/2026	8/31/2026	0.00E+00	4.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.78E-04
	AreaA_West	2025	5/2/2025	12/31/2025	0.00E+00	3.61E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-04
	AreaA_West	2026	1/1/2026	12/31/2026	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-05
	AreaA_West	2027	1/1/2027	4/20/2027	0.00E+00	7.65E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.84E-05
	AreaB_East	2025	5/27/2025	12/31/2025	0.00E+00	4.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.76E-04
	AreaB_East	2026	1/1/2026	4/26/2026	0.00E+00	4.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.76E-04
	AreaB_West	2025	2/7/2025	12/31/2025	0.00E+00	0.00E+00	0.00E+00	2.53E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.99E-05
	AreaB_West	2026	1/1/2026	11/16/2026	0.00E+00	0.00E+00	0.00E+00	4.85E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	AreaB_West	2027	2/20/2025	8/29/2025	5.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.77E-04
	AreaC_West	2025	1/2/2025	12/31/2025	0.00E+00	0.00E+00	0.00E+00	2.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.97E-05
	AreaC_West	2026	1/1/2026	7/27/2026	0.00E+00	0.00E+00	0.00E+00	2.64E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.86E-05
	AreaD_East	2026	12/21/2026	12/31/2026	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.74E-04
	AreaD_East	2027	1/1/2027	12/31/2027	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.65E-04
	AreaD_East	2028	1/1/2028	10/8/2028	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.43E-04
	AreaD_West	2025	3/1/2025	12/31/2025	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.81E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.32E-04
	AreaD_West	2026	1/1/2026	12/20/2026	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.43E-04
	AreaE_East	2031	4/17/2031	12/31/2031	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.52E-04	0.00E+00	0.00E+00	2.93E-04
	AreaE_East	2032	1/1/2032	12/31/2032	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-04	0.00E+00	0.00E+00	1.07E-04
	AreaE_East	2033	1/1/2033	3/10/2033	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-04	0.00E+00	0.00E+00	1.07E-04
	AreaE_West	2029	5/22/2029	12/31/2029	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.70E-04	0.00E+00	0.00E+00	3.22E-04
	AreaE_West	2030	1/1/2030	12/31/2030	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.97E-04	0.00E+00	0.00E+00	1.07E-04
	AreaE_West	2031	1/1/2031	4/16/2031	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.97E-04	0.00E+00	0.00E+00	1.07E-04
	AreaOS_AB	2025	10/28/2025	12/31/2025	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.32E-04	0.00E+00	7.22E-05
	AreaOS_AB	2026	1/1/2026	12/31/2026	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.57E-04	0.00E+00	2.67E-04
	AreaOS_AB	2027	1/1/2027	12/31/2027	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.44E-04	0.00E+00	1.51E-04
	AreaOS_AB	2028	1/1/2028	10/1/2028	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.76E-05	0.00E+00	1.97E-04
	AreaOS_CDE	2028	10/9/2028	12/31/2028	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.51E-04	0.00E+00	4.62E-04
	AreaOS_CDE	2029	1/1/2029	8/19/2029	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.15E-04	0.00E+00	5.85E-04

Risk Factors

	Abbreviation	UOM	3rd Trimester	0<2	Age 2<16
Daily Breathing Rate (95th %Tile)	DBR	L/kg-day	361	1090	572
Fraction Of Time At Home	FAH	unitless	1	1	1
Exposure Frequency	EF	days/year	0.96	0.96	0.96
Age Sensitivity Factor	ASF	unitless	10	10	3
Inhalation Absorption Factor	A	unitless	1	1	1
Conversion Factor	CF_1	m^3/L	0.001	0.001	
Conversion Factor	CF_2	$\mu g/m^3$	0.001	0.001	0.001
Cancer Potency Factor (diesel exhaust)	CPF	$mg/kg\text{-}day^{-1}$	1.1	1.1	1.1
Averaging Time (for residential exposure)	AT	years	70.00	70.00	70.00

Intake Factor for Inhalation, IF (m^3/kg-day)

Phase Name	Construction Year	Equation	3rd Trimester	0<2	2<16
Demolition	2025	DBR*FAH*EF*ED*ASF*A*CF1/AT	0.01	0.01	0.00
Grading/Earthwork	AreaA_East		0.00	0.06	0.00
	AreaA_East		0.00	0.10	0.00
	AreaA_West		0.00	0.10	0.00
	AreaA_West		0.00	0.15	0.00
	AreaA_West		0.00	0.04	0.00
	AreaB_East		0.00	0.09	0.00
	AreaB_East		0.00	0.05	0.00
	AreaB_West		0.01	0.11	0.00
	AreaB_West		0.00	0.13	0.00
	AreaC_East		0.01	0.06	0.00
	AreaC_West		0.01	0.11	0.00
	AreaC_West		0.00	0.09	0.00
	AreaD_East		0.00	0.00	0.00
	AreaD_East		0.00	0.04	0.02
	AreaD_East		0.00	0.00	0.02
	AreaD_West		0.00	0.11	0.00
	AreaD_West		0.00	0.14	0.00
	AreaE_East		0.00	0.00	0.02
	AreaE_East		0.00	0.00	0.02
	AreaE_East		0.00	0.00	0.00
	AreaE_West		0.00	0.00	0.01
	AreaE_West		0.00	0.00	0.02
	AreaE_West		0.00	0.00	0.01
	AreaOS_AB		0.00	0.03	0.00
	AreaOS_AB		0.00	0.15	0.00
	AreaOS_AB		0.00	0.04	0.02
	AreaOS_AB		0.00	0.00	0.02
	AreaOS_CDE		0.00	0.00	0.01
	AreaOS_CDE		0.00	0.00	0.01

Risk Calculation Part 1, R1

	3rd Trimester	0<2	2<16
IF*CPF*CF	0.00	0.00	0.00
	0.00	0.00	0.00
	0.00	0.00	0.00

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

| lookup | X (UTM) | Y (UTM) | Z (m) | Demolition | AreaA_East | AreaA_East | AreaA_West | AreaA_West | AreaA_West | AreaB_East | AreaB_East | AreaB_West | AreaB_West | AreaC_East | AreaC_West | AreaC_West | AreaD_East | AreaD_East | AreaD_East | AreaD_West | AreaD_West | AreaE_East | AreaE_East | AreaE_East | AreaE_West | AreaE_West | AreaE_West | AreaOS_A | AreaOS_A | AreaOS_A | AreaOS_A | AreaOS_A | AreaOS_A | AreaOS_C | AreaOS_C | AreaOS_C

Diesel Particulate Matter concentration, C_{PM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_B	AreaOS_B	AreaOS_B	AreaOS_C	AreaOS_C	AreaOS_C	$\sum_{1}^{31} C_{PM}$		
			(mAHD)	2025	2026	2027	2025	2026	2027	2025	2026	2025	2026	2025	2026	2027	2025	2026	2027	2026	2027	2028	2029	2030	2031	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027	2028	2029	1st Trimester	D<2	2<16	Total
			(metre grid lookup)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30							
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_EAST	E_EAST	E_EAST	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE							
553077.22_4170911.6	553077.22	4170911.6	1.5	4.00E-05	2.12E-04	2.12E-04	7.74E-05	1.63E-05	4.87E-05	2.11E-04	2.11E-04	3.44E-05	2.13E-05	2.31E-04	3.88E-05	4.18E-05	2.76E-04	2.35E-04	2.48E-04	2.38E-04	2.54E-04	2.94E-04	1.46E-04	1.45E-04	4.08E-04	1.71E-04	1.71E-04	8.83E-05	7.31E-05	1.11E-04	6.94E-05	2.49E-04	1.99E-04				3.97E-09	2.15E-07	3.99E-08	0.26
553097.22_4170911.6	553097.22	4170911.6	1.5	3.99E-05	2.05E-04	2.05E-04	7.38E-05	1.59E-05	4.77E-05	2.05E-04	2.05E-04	3.31E-05	2.15E-05	2.25E-04	3.74E-05	4.03E-05	2.67E-04	2.24E-04	2.39E-04	2.42E-04	2.91E-04	3.44E-04	1.44E-04	1.44E-04	4.04E-04	1.70E-04	1.70E-04	8.68E-05	7.06E-05	1.08E-04	6.83E-05	2.40E-04	1.89E-04				3.85E-09	2.07E-07	3.85E-08	0.25
553117.22_4170911.6	553117.22	4170911.6	1.5	4.08E-05	2.04E-04	2.04E-04	7.31E-05	1.61E-05	4.83E-05	2.04E-04	2.04E-04	3.32E-05	2.24E-05	2.24E-04	3.75E-05	4.04E-05	2.64E-04	2.21E-04	2.32E-04	2.27E-04	2.81E-04	2.94E-04	1.46E-04	1.46E-04	4.09E-04	1.73E-04	1.73E-04	8.83E-05	7.09E-05	1.10E-04	6.59E-05	2.37E-04	1.87E-04				3.85E-09	2.07E-07	3.90E-08	0.25
553137.22_4170911.6	553137.22	4170911.6	1.5	4.28E-05	2.10E-04	2.10E-04	7.51E-05	1.69E-05	5.05E-05	2.09E-04	2.09E-04	3.47E-05	2.45E-05	2.30E-04	3.92E-05	4.22E-05	2.70E-04	2.26E-04	2.37E-04	2.35E-04	2.49E-04	3.04E-04	1.51E-04	1.51E-04	4.23E-04	1.79E-04	1.79E-04	9.37E-05	7.41E-05	1.16E-04	6.81E-05	2.45E-04	1.91E-04				3.99E-09	2.14E-07	4.02E-08	0.26
553157.22_4170911.6	553157.22	4170911.6	1.5	4.56E-05	2.20E-04	2.20E-04	7.98E-05	1.77E-05	5.30E-05	2.19E-04	2.19E-04	3.65E-05	2.69E-05	2.41E-04	4.15E-05	4.46E-05	2.79E-04	2.32E-04	2.44E-04	2.45E-04	2.58E-04	3.19E-04	1.59E-04	1.59E-04	4.45E-04	1.88E-04	1.88E-04	1.00E-04	7.80E-05	1.23E-04	7.11E-05	2.53E-04	1.98E-04				4.19E-09	2.25E-07	4.20E-08	0.27
553177.22_4170911.6	553177.22	4170911.6	1.5	4.93E-05	2.39E-04	2.39E-04	8.34E-05	1.89E-05	5.65E-05	2.39E-04	2.39E-04	3.96E-05	2.95E-05	2.63E-04	4.53E-05	4.87E-05	2.94E-04	2.47E-04	2.60E-04	2.62E-04	2.77E-04	3.49E-04	1.75E-04	1.75E-04	4.88E-04	2.06E-04	2.07E-04	1.10E-04	8.50E-05	1.34E-04	7.70E-05	2.73E-04	2.12E-04				4.54E-09	2.42E-07	4.56E-08	0.29
553197.22_4170911.6	553197.22	4170911.6	1.5	5.35E-05	2.60E-04	2.60E-04	9.13E-05	2.07E-05	6.08E-05	2.60E-04	2.60E-04	4.32E-05	3.25E-05	2.87E-04	4.95E-05	5.33E-05	3.11E-04	2.70E-04	2.85E-04	2.85E-04	3.03E-04	3.94E-04	1.94E-04	1.94E-04	5.44E-04	2.30E-04	2.30E-04	1.22E-04	9.34E-05	1.47E-04	8.51E-05	2.96E-04	2.34E-04				4.94E-09	2.63E-07	5.05E-08	0.32
553217.22_4170911.6	553217.22	4170911.6	1.5	5.79E-05	2.81E-04	2.81E-04	9.92E-05	2.26E-05	6.61E-05	2.82E-04	2.82E-04	4.70E-05	3.58E-05	3.12E-04	5.40E-05	5.81E-05	3.28E-04	2.94E-04	3.11E-04	3.08E-04	3.29E-04	4.41E-04	2.14E-04	2.14E-04	6.02E-04	2.54E-04	2.54E-04	1.35E-04	1.03E-04	1.62E-04	9.32E-05	3.20E-04	2.57E-04				5.46E-09	2.90E-07	5.58E-08	0.35
553237.22_4170911.6	553237.22	4170911.6	1.5	5.79E-05	2.57E-04	2.57E-04	9.67E-05	2.12E-05	6.35E-05	2.56E-04	2.56E-04	4.47E-05	3.11E-05	2.80E-04	5.11E-05	5.50E-05	3.13E-04	2.80E-04	2.96E-04	2.94E-04	3.14E-04	3.94E-04	1.96E-04	1.96E-04	5.49E-04	2.32E-04	2.32E-04	1.28E-04	9.83E-05	1.54E-04	8.96E-05	2.99E-04	2.42E-04				5.04E-09	2.68E-07	5.15E-08	0.32
553257.22_4170911.6	553257.22	4170911.6	1.5	5.84E-05	2.52E-04	2.52E-04	9.71E-05	2.13E-05	6.38E-05	2.51E-04	2.51E-04	4.47E-05	3.00E-05	2.75E-04	5.10E-05	5.48E-05	3.10E-04	2.76E-04	2.96E-04	2.96E-04	3.14E-04	3.89E-04	1.91E-04	1.91E-04	5.41E-04	2.28E-04	2.28E-04	1.27E-04	9.90E-05	1.56E-04	9.01E-05	2.96E-04	2.41E-04				5.01E-09	2.66E-07	5.11E-08	0.32
553277.22_4170911.6	553277.22	4170911.6	1.5	5.92E-05	2.54E-04	2.54E-04	9.84E-05	2.16E-05	6.46E-05	2.53E-04	2.53E-04	4.52E-05	3.04E-05	2.78E-04	5.17E-05	5.56E-05	3.14E-04	2.79E-04	2.99E-04	2.98E-04	3.18E-04	3.94E-04	1.94E-04	1.94E-04	5.47E-04	2.30E-04	2.30E-04	1.28E-04	1.00E-04	1.58E-04	9.13E-05	3.00E-04	2.44E-04				5.08E-09	2.70E-07	5.18E-08	0.32
553297.22_4170911.6	553297.22	4170911.6	1.5	5.92E-05	2.42E-04	2.41E-04	9.73E-05	2.13E-05	6.38E-05	2.41E-04	2.41E-04	4.45E-05	3.03E-05	2.62E-04	5.06E-05	5.45E-05	3.02E-04	2.77E-04	2.94E-04	2.92E-04	3.12E-04	3.71E-04	1.84E-04	1.84E-04	5.15E-04	2.17E-04	2.17E-04	1.28E-04	9.97E-05	1.57E-04	9.07E-05	2.87E-04	2.38E-04				4.93E-09	2.61E-07	4.95E-08	0.32
553317.22_4170911.6	553317.22	4170911.6	1.5	5.99E-05	2.38E-04	2.38E-04	9.86E-05	2.14E-05	6.41E-05	2.38E-04	2.37E-04	4.45E-05	2.99E-05	2.59E-04	5.08E-05	5.46E-05	2.99E-04	2.77E-04	2.95E-04	2.92E-04	3.11E-04	3.64E-04	1.80E-04	1.80E-04	5.04E-04	2.12E-04	2.12E-04	1.29E-04	1.01E-04	1.58E-04	9.14E-05	2.85E-04	2.38E-04				4.91E-09	2.60E-07	4.90E-08	0.31
553337.22_4170911.6	553337.22	4170911.6	1.5	5.94E-05	2.33E-04	2.32E-04	9.82E-05	2.14E-05	6.41E-05	2.32E-04	2.32E-04	4.45E-05	2.96E-05	2.56E-04	5.08E-05	5.46E-05	2.96E-04	2.77E-04	2.95E-04	2.92E-04	3.11E-04	3.58E-04	1.77E-04	1.77E-04	4.94E-04	2.08E-04	2.08E-04	1.29E-04	1.02E-04	1.58E-04	9.15E-05	2.84E-04	2.38E-04				4.89E-09	2.59E-07	4.86E-08	0.31
553357.22_4170911.6	553357.22	4170911.6	1.5	6.14E-05	2.32E-04	2.32E-04	9.95E-05	2.16E-05	6.47E-05	2.32E-04	2.31E-04	4.46E-05	2.91E-05	2.51E-04	5.08E-05	5.47E-05	2.96E-04	2.78E-04	2.97E-04	2.93E-04	3.16E-04	3.50E-04	1.72E-04	1.72E-04	4.83E-04	2.02E-04	2.02E-04	1.33E-04	1.03E-04	1.62E-04	9.34E-05	2.81E-04	2.40E-04				4.90E-09	2.59E-07	4.81E-08	0.31
553377.22_4170911.6	553377.22	4170911.6	1.5	6.20E-05	2.29E-04	2.29E-04	1.00E-04	2.17E-05	6.49E-05	2.29E-04	2.29E-04	4.47E-05	2.88E-05	2.47E-04	5.09E-05	5.48E-05	2.95E-04	2.78E-04	2.98E-04	2.94E-04	3.16E-04	3.46E-04	1.68E-04	1.68E-04	4.72E-04	1.97E-04	1.97E-04	1.35E-04	1.04E-04	1.65E-04	9.44E-05	2.80E-04	2.42E-04				4.89E-09	2.59E-07	4.76E-08	0.31
553397.22_4170911.6	553397.22	4170911.6	1.5	6.26E-05	2.27E-04	2.26E-04	1.01E-04	2.17E-05	6.50E-05	2.26E-04	2.26E-04	4.47E-05	2.86E-05	2.44E-04	5.09E-05	5.48E-05	2.95E-04	2.78E-04	2.98E-04	2.94E-04	3.16E-04	3.43E-04	1.66E-04	1.66E-04	4.68E-04	1.95E-04	1.95E-04	1.36E-04	1.04E-04	1.65E-04	9.52E-05	2.78E-04	2.43E-04				4.87E-09	2.58E-07	4.72E-08	0.31
553417.22_4170911.6	553417.22	4170911.6	1.5	6.31E-05	2.23E-04	2.23E-04	1.01E-04	2.17E-05	6.50E-05	2.23E-04	2.23E-04	4.45E-05	2.80E-05	2.40E-04	5.11E-05	5.50E-05	2.91E-04	2.81E-04	2.99E-04	2.92E-04	3.16E-04	3.27E-04	1.59E-04	1.59E-04	4.48E-04	1.87E-04	1.87E-04	1.38E-04	1.06E-04	1.68E-04	9.58E-05	2.75E-04	2.46E-04				4.85E-09	2.56E-07	4.64E-08	0.31
553437.22_4170911.6	553437.22	4170911.6	1.5	6.35E-05	2.20E-04	2.20E-04	1.01E-04	2.17E-05	6.50E-05	2.20E-04	2.19E-04	4.43E-05	2.75E-05	2.37E-04	5.11E-05	5.50E-05	2.91E-04	2.83E-04	3.00E-04	2.92E-04	3.16E-04	3.12E-04	1.52E-04	1.52E-04	4.29E-04	1.79E-04	1.79E-04	1.39E-04	1.07E-04	1.70E-04	9.61E-05	2.72E-04	2.48E-04				4.82E-09	2.55E-07	4.59E-08	0.31
553457.22_4170911.6	553457.22	4170911.6	1.5	6.37E-05	2.16E-04	2.16E-04	1.02E-04	2.16E-05	6.46E-05	2.16E-04	2.16E-04	4.39E-05	2.72E-05	2.33E-04	5.09E-05	5.48E-05	2.88E-04	2.84E-04	2.98E-04	2.87E-04	3.11E-04	3.00E-04	1.46E-04	1.46E-04	4.11E-04	1.76E-04	1.76E-04	1.41E-04	1.07E-04	1.71E-04	9.62E-05	2.69E-04	2.49E-04				4.78E-09	2.52E-07	4.49E-08	0.30
553477.22_4170911.6	553477.22	4170911.6	1.5	6.39E-05	2.13E-04	2.13E-04	9.93E-05	2.15E-05	6.42E-05	2.12E-04	2.12E-04	4.35E-05	2.69E-05	2.28E-04	5.06E-05	5.46E-05	2.83E-04	2.75E-04	2.94E-04	2.84E-04	3.08E-04	3.02E-04	1.46E-04	1.46E-04	4.11E-04	1.76E-04	1.76E-04	1.42E-04	1.08E-04	1.72E-04	9.59E-05	2.65E-04	2.34E-04				4.71E-09	2.49E-07	4.41E-08	0.30
553497.22_4170911.6	553497.22	4170911.6	1.5	6.39E-05	2.08E-04	2.08E-04	9.85E-05	2.13E-05	6.36E-05	2.08E-04	2.08E-04	4.30E-05	2.66E-05	2.25E-04	5.03E-05	5.42E-05	2.79E-04	2.66E-04	2.89E-04	2.81E-04	3.04E-04	2.98E-04	1.44E-04	1.44E-04	4.05E-04	1.73E-04	1.73E-04	1.43E-04	1.08E-04	1.73E-04	9.54E-05	2.61E-04	2.31E-04				4.68E-09	2.47E-07	4.37E-08	0.29
553517.22_4170911.6	553517.22	4170911.6	1.5	6.37E-05	2.04E-04	2.05E-04	9.68E-05	2.09E-05	6.29E-05	2.04E-04	2.04E-04	4.26E-05	2.62E-05	2.19E-04	5.00E-05	5.38E-05	2.77E-04	2.64E-04	2.82E-04	2.71E-04	2.94E-04	2.91E-04	1.40E-04	1.40E-04	3.97E-04	1.70E-04	1.70E-04	1.44E-04	1.09E-04	1.74E-04	9.47E-05	2.57E-04	2.27E-04				4.64E-09	2.45E-07	4.33E-08	0.29
553537.22_4170911.6	553537.22	4170911.6	1.5	6.38E-05	2.01E-04	2.01E-04	9.54E-05	2.08E-05	6.21E-05	2.00E-04	2.00E-04	4.18E-05	2.60E-05	2.15E-04	4.96E-05	5.34E-05	2.75E-04	2.64E-04	2.82E-04	2.71E-04	2.94E-04	2.75E-04	1.32E-04	1.32E-04	3.75E-04	1.54E-04	1.54E-04	1.43E-04	1.07E-04	1.73E-04	9.38E-05	2.52E-04	2.23E-04				4.55E-09	2.39E-07	4.13E-08	0.28
553557.22_4170911.6	553557.22	4170911.6	1.5	6.36E-05	1.97E-04	1.97E-04	9.40E-05	2.06E-05	6.14E-05	1.96E-04	1.96E-04	4.11E-05	2.57E-05	2.11E-04	4.91E-05	5.29E-05	2.72E-04	2.63E-04	2.81E-04	2.70E-04	2.93E-04	2.68E-04	1.29E-04	1.29E-04	3.68E-04	1.51E-04	1.51E-04	1.42E-04	1.06E-04	1.73E-04	9.29E-05	2.48E-04	2.20E-04				4.46E-09	2.36E-07	4.05E-08	0.28
553577.22_4170911.6	553577.22	4170911.6	1.5	6.34E-05	1.93E-04	1.92E-04	9.20E-05	2.01E-05	6.01E-05	1.92E-04	1.92E-04	4.04E-05	2.55E-05	2.06E-04	4.86E-05	5.23E-05	2.66E-04	2.62E-04	2.80E-04	2.68E-04	2.91E-04	2.62E-04	1.26E-04	1.26E-04	3.61E-04	1.48E-04	1.48E-04	1.41E-04	1.05E-04	1.72E-04	9.17E-05	2.44E-04	2.15E-04				4.42E-09	2.31E-07	3.94E-08	0.27
553597.22_4170911.6	553597.22	4170911.6	1.5	6.31E-05	1.88E-04	1.88E-04	9.02E-05	1.98E-05	5.92E-05	1.88E-04	1.88E-04	3.98E-05	2.54E-05	2.02E-04	4.81E-05	5.17E-05	2.61E-04	2.58E-04	2.76E-04	2.65E-04	2.88E-04	2.56E-04	1.23E-04	1.23E-04	3.54E-04	1.45E-04	1.45E-04	1.40E-04	1.04E-04	1.71E-04	9.05E-05	2.39E-04	2.11E-04				4.35E-09	2.27E-07	3.85E-08	0.27
553617.22_4170911.6	553617.22	4170911.6	1.5	6.28E-05	1.84E-04	1.84E-04	8.84E-05	1.96E-05	5.81E-05	1.84E-04	1.84E-04	3.91E-05	2.52E-05	1.98E-04	4.76E-05	5.11E-05	2.56E-04	2.54E-04	2.71E-04	2.61E-04	2.84E-04	2.50E-04	1.20E-04	1.20E-04	3.47E-04	1.42E-04	1.42E-04	1.39E-04	1.03E-04	1.70E-04	8.92E-05	2.34E-04	2.07E-04				4.28E-09	2.23E-07	3.78E-08	0.26
553637.22_4170911.6	553637.22	4170911.6	1.5	6.26E-05	1.81E-04	1.81E-04	8.64E-05	1.90E-05	5.69E-05	1.80E-04	1.80E-04	3.85E-05	2.51E-05	1.93E-04	4.70E-05	5.05E-05	2.52E-04	2.46E-04	2.63E-04	2.56E-04	2.78E-04	2.44E-04	1.17E-04	1.17E-04	3.41E-04	1.39E-04	1.39E-04	1.38E-04	1.02E-04	1.69E-04	8.79E-05	2.31E-04	2.02E-04				4.21E-09	2.18E-07	3.69E-08	0.26
553657.22_4170911.6	553657.22	4170911.6	1.5	6.23E-05	1.77E-04	1.77E-04	8.44E-05	1.86E-05	5.58E-05	1.76E-04	1.76E-04	3.79E-05	2.51E-05	1.89E-04	4.65E-05	4.99E-05	2.52E-04	2.36E-04	2.51E-04	2.39E-04	2.59E-04	2.33E-04	1.11E-04	1.11E-04	3.34E-04	1.29E-04	1.29E-04	1.42E-04	1.02E-04	1.68E-04	8.65E-05	2.27E-04	1.98E-04				4.14E-09	2.14E-07	3.61E-08	0.25
553677.22_4170911.6	553677.22	4170911.6	1.5	6.18E-05	1.73E-04	1.73E-04	8.25E-05	1.82E-05	5.46E-05	1.73E-04	1.73E-04	3.73E-05	2.50E-05	1.85E-04	4.59E-05	4.93E-05	2.48E-04	2.34E-04	2.50E-04	2.38E-04	2.59E-04	2.28E-04	1.08E-04	1.08E-04	3.28E-04	1.26E-04	1.26E-04	1.44E-04	1.02E-04	1.66E-04	8.52E-05	2.23E-04	1.94E-04				4.08E-09	2.11E-07	3.56E-08	0.25
553697.22_4170911.6	553697.22	4170911.6	1.5	6.14E-05	1.70E-04	1.70E-04	8.06E-05	1.78E-05	5.34E-05	1.69E-04	1.69E-04	3.67E-05	2.51E-05	1.82E-04	4.53E-05	4.87E-05	2.45E-04	2.27E-04	2.41E-04	2.32E-04	2.58E-04	2.22E-04	1.05E-04	1.05E-04	3.22E-04	1.24E-04	1.24E-04	1.46E-04	1.03E-04	1.65E-04	8.39E-05	2.19E-04	1.90E-04				4.02E-09	2.08E-07	3.48E-08	0.25
553717.22_4170911.6	553717.22	4170911.6	1.5	6.17E-05	1.66E-04	1.66E-04	7.88E-05	1.74E-05	5.22E-05	1.66E-04	1.66E-04	3.61E-05	2.52E-05	1.78E-04	4.48E-05	4.81E-05	2.41E-04	2.22E-04	2.36E-04	2.26E-04	2.58E-04	2.16E-04	1.02E-04	1.02E-04	3.16E-04	1.22E-04	1.22E-04	1.47E-04	1.03E-04	1.65E-04	8.25E-05	2.15E-04	1.86E-04				3.95E-09	2.03E-07	3.42E-08	0.24
553737.22_4170911.6	553737.22	4170911.6	1.5	6.16E-05	1.63E-04	1.63E-04	7.73E-05	1.71E-05	5.12E-05	1.63E-04	1.63E-04	3.57E-05	2.52E-05	1.74E-04	4.44E-05	4.75E-05	2.37E-04	2.19E-04	2.32E-04	2.21E-04	2.58E-04	2.11E-04	1.00E-04	1.00E-04	3.11E-04	1.20E-04	1.20E-04	1.48E-04	1.03E-04	1.65E-04	8.12E-05	2.12E-04	1.83E-04				3.90E-09	2.00E-07	3.37E-08	0.24
553757.22_4170911.6	553757.22	4170911.6	1.5	6.15E-05	1.60E-04	1.60E-04	7.58E-05	1.67E-05	5.03E-05	1.60E-04	1.60E-04	3.53E-05	2.52E-05	1.71E-04	4.38E-05	4.70E-05	2.33E-04	2.17E-04	2.29E-04	2.17E-04	2.58E-04	2.07E-04	9.87E-05	9.87E-05	3.06E-04	1.18E-04	1.18E-04	1.49E-04	1.03E-04	1.65E-04	8.00E-05	2.09E-04	1.80E-04				3.85E-09	1.96E-07	3.31E-08	0.23
553777.22_4170911.6	553777.22	4170911.6	1.5	6.17E-05	1.58E-04	1.58E-04	7.37E-05	1.65E-05	4.98E-05	1.58E-04	1.57E-04	3.49E-05	2.52E-05	1.69E-04	4.33E-05	4.65E-05	2.30E-04	2.14E-04	2.27E-04	2.14E-04	2.58E-04	2.03E-04	9.68E-05	9.68E-05	3.01E-04	1.16E-04	1.16E-04	1.50E-04	1.03E-04	1.65E-04	7.88E-05	2.06E-04	1.77E-04				3.81E-09	1.93E-07	3.27E-08	0.23
553797.22_4170911.6	553797.22	4170911.6	1.5	6.18E-05	1.56E-04	1.56E-04	7.29E-05	1.63E-05	4.93E-05	1.56E-04	1.55E-04	3.46E-05	2.52E-05	1.67E-04	4.28E-05	4.60E-05	2.27E-04	2.12E-04	2.25E-04	2.11E-04	2.58E-04	2.00E-04	9.57E-05	9.57E-05	2.97E-04	1.14E-04	1.14E-04	1.51E-04	1.03E-04	1.65E-04	7.76E-05	2.03E-04	1.74E-04				3.77E-09	1.90E-07	3.23E-08	0.23
553817.22_4170911.6	553817.22	4170911.6	1.5	6.19E-05	1.53E-04	1.53E-04	7.20E-05	1.61E-05	4.87E-05	1.53E-04	1.53E-04	3.41E-05	2.52E-05	1.65E-04	4.23E-05	4.55E-05	2.24E-04	2.10E-04	2.23E-04	2.08E-04	2.58E-04	1.97E-04	9.47E-05	9.47E-05	2.93E-04	1.12E-04	1.12E-04	1.52E-04	1.03E-04	1.65E-04	7.64E-05	2.00E-04	1.71E-04				3.73E-09	1.87E-07	3.19E-08	0.22
553837.22_4170911.6	553837.22	4170911.6	1.5	6.20E-05	1.51E-04	1.51E-04	6.92E-05	1.55E-05	4.63E-05	1.51E-04	1.51E-04	3.38E-05	2.60E-05	1.62E-04	4.18E-05	4.49E-05	2.24E-04	1.99E-04	2.11E-04	1.99E-04	2.55E-04	1.94E-04	9.37E-05	9.37E-05	2.89E-04	1.10E-04	1.10E-04	1.52E-04	1.03E-04	1.65E-04	7.52E-05	1.97E-04	1.68E-04				3.68E-09	1.84E-07	3.15E-08	0.22
553857.22_4170911.6	553857.22	4170911.6	1.5	6.46E-05	1.47E-04	1.47E-04	6.64E-05	1.48E-05	4.42E-05	1.47E-04	1.47E-04	3.34E-05	2.68E-05	1.58E-04	4.12E-05	4.42E-05	2.21E-04	1.88E-04	2.00E-04	1.89E-04	2.52E-04	1.91E-04	9.27E-05	9.27E-05	2.86E-04	1.08E-04	1.08E-04	1.52E-04	1.03E-04	1.65E-04	7.41E-05	1.94E-04	1.66E-04				3.64E-09	1.82E-07	3.12E-08	0.22
553877.22_4170911.6	553877.22	4170911.6	1.5	6.72E-05	1.44E-04	1.44E-04	6.49E-05	1.44E-05	4.30E-05	1.44E-04	1.44E-04	3.30E-05	2.84E-05	1.54E-04	4.06E-05	4.35E-05	2.18E-04	1.77E-04	1.89E-04	1.78E-04	2.49E-04	1.88E-04	9.17E-05	9.17E-05	2.83E-04	1.06E-04	1.06E-04	1.52E-04	1.03E-04	1.65E-04	7.30E-05	1.91E-04	1.64E-04				3.60E-09	1.80E-07	3.09E-08	0.21
553897.22_4170911.6	553897.22	4170911.6	1.5	6.98E-05	1.41E-04	1.41E-04	6.34E-05	1.41E-05	4.26E-05	1.41E-04	1.41E-04	3.26E-05	2.99E-05	1.50E-04	4.00E-05	4.28E-05	2.15E-04	1.66E-04	1.78E-04	1.67E-04	2.46E-04	1.84E-04	9.06E-05	9.06E-05	2.80E-04	1.04E-04	1.04E-04	1.52E-04	1.03E-04	1.65E-04	7.19E-05	1.88E-04	1.62E-04				3.56E-09	1.78E-07	3.05E-08	0.21
553917.22_4170911.6	553917.22	4170911.6	1.5	7.25E-05	1.38E-04	1.38E-04	6.19E-05	1.38E-05	4.21E-05	1.38E-04	1.38E-04	3.22E-05	3.14E-05	1.46E-04	3.94E-05	4.21E-05	2.12E-04	1.55E-04	1.67E-04	1.56E-04	2.43E-04	1.80E-04	8.94E-05	8.94E-05	2.77E-04	1.02E-04	1.02E-04	1.52E-04	1.03E-04	1.65E-04	7.08E-05	1.85E-04	1.59E-04				3.52E-09	1.76E-07	3.01E-08	0.21
553937.22_4170911.6	553937.22	4170911.6	1.5	7.52E-05	1.35E-04	1.35E-04	6.04E-05	1.35E-05	4.16E-05	1.35E-04	1.35E-04	3.18E-05	3.29E-05	1.42E-04	3.88E-05	4.14E-05	2.09E-04	1.44E-04	1.56E-04	1.45E-04	2.40E-04	1.76E-04	8.82E-05	8.82E-05	2.74E-04	1.00E-04	1.00E-04	1.52E-04	1

Diesel Particulate Matter concentration, C_{PM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_B	AreaOS_B	AreaOS_B	AreaOS_C	AreaOS_C	AreaOS_C	$\frac{1}{365}\sum_{Year}^{Year} C_{PM}$			
			(mAHD)	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027	2028	2029	1st Trimester	2nd	3rd+4th	Total
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30															
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_EAST	E_EAST	E_EAST	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE															
553157.22_4170971.6	553157.22	4170971.6	1.5	6.27E-05	3.63E-04	3.42E-04	1.35E-04	2.58E-05	7.71E-05	3.52E-04	3.62E-04	6.21E-05	3.33E-05	3.92E-04	6.99E-05	7.56E-05	4.14E-04	4.12E-04	4.41E-04	4.58E-04	5.22E-04	2.56E-04	2.56E-04	7.38E-04	3.00E-04	3.00E-04	1.66E-04	1.39E-04	2.10E-04	1.32E-04	4.35E-04	3.60E-04												6.82E-09	3.77E-07	7.07E-08	0.45
553177.22_4170971.6	553177.22	4170971.6	1.5	6.28E-05	3.51E-04	3.51E-04	1.39E-04	2.60E-05	7.79E-05	3.50E-04	3.50E-04	6.04E-05	3.11E-05	3.80E-04	6.81E-05	7.35E-05	4.02E-04	3.98E-04	4.26E-04	4.46E-04	4.42E-04	5.14E-04	2.52E-04	2.52E-04	7.08E-04	2.97E-04	2.97E-04	1.64E-04	1.35E-04	2.05E-04	1.27E-04	4.02E-04	3.48E-04												6.64E-09	3.67E-07	6.92E-08	0.44
553197.22_4170971.6	553197.22	4170971.6	1.5	6.29E-05	3.42E-04	3.42E-04	1.35E-04	2.58E-05	7.71E-05	3.41E-04	3.41E-04	5.94E-05	3.28E-05	3.70E-04	6.69E-05	7.22E-05	3.92E-04	3.90E-04	4.17E-04	3.99E-04	4.34E-04	5.07E-04	2.49E-04	2.49E-04	6.99E-04	2.93E-04	2.93E-04	1.64E-04	1.35E-04	2.05E-04	1.27E-04	3.92E-04	3.40E-04												6.52E-09	3.59E-07	6.81E-08	0.43
553217.22_4170971.6	553217.22	4170971.6	1.5	6.33E-05	3.37E-04	3.36E-04	1.35E-04	2.58E-05	7.71E-05	3.36E-04	3.36E-04	5.91E-05	3.28E-05	3.64E-04	6.64E-05	7.18E-05	3.86E-04	3.87E-04	4.14E-04	3.97E-04	4.32E-04	5.02E-04	2.46E-04	2.46E-04	6.92E-04	2.89E-04	2.90E-04	1.64E-04	1.35E-04	2.06E-04	1.27E-04	3.87E-04	3.37E-04												6.47E-09	3.56E-07	6.75E-08	0.43
553237.22_4170971.6	553237.22	4170971.6	1.5	6.39E-05	3.32E-04	3.34E-04	1.37E-04	2.60E-05	7.78E-05	3.33E-04	3.33E-04	5.97E-05	3.42E-05	3.59E-04	6.59E-05	7.14E-05	3.82E-04	3.86E-04	4.12E-04	4.01E-04	4.37E-04	4.99E-04	2.45E-04	2.45E-04	6.87E-04	2.87E-04	2.88E-04	1.67E-04	1.37E-04	2.09E-04	1.29E-04	3.85E-04	3.40E-04												6.44E-09	3.55E-07	6.85E-08	0.43
553257.22_4170971.6	553257.22	4170971.6	1.5	6.42E-05	3.28E-04	3.28E-04	1.37E-04	2.59E-05	7.76E-05	3.27E-04	3.27E-04	5.96E-05	3.39E-05	3.53E-04	6.67E-05	7.20E-05	3.78E-04	3.89E-04	4.17E-04	4.00E-04	4.37E-04	4.87E-04	2.38E-04	2.38E-04	6.68E-04	2.79E-04	2.79E-04	1.67E-04	1.37E-04	2.10E-04	1.29E-04	3.80E-04	3.39E-04												6.44E-09	3.55E-07	6.85E-08	0.43
553277.22_4170971.6	553277.22	4170971.6	1.5	6.43E-05	3.25E-04	3.25E-04	1.39E-04	2.61E-05	7.81E-05	3.24E-04	3.24E-04	5.99E-05	3.15E-05	3.49E-04	6.69E-05	7.22E-05	3.76E-04	3.91E-04	4.20E-04	4.02E-04	4.40E-04	4.81E-04	2.34E-04	2.34E-04	6.59E-04	2.75E-04	2.75E-04	1.70E-04	1.39E-04	2.13E-04	1.31E-04	3.78E-04	3.40E-04												6.44E-09	3.55E-07	6.91E-08	0.43
553297.22_4170971.6	553297.22	4170971.6	1.5	6.44E-05	3.22E-04	3.22E-04	1.40E-04	2.64E-05	7.91E-05	3.21E-04	3.21E-04	6.04E-05	3.12E-05	3.46E-04	6.74E-05	7.28E-05	3.74E-04	3.93E-04	4.22E-04	4.04E-04	4.42E-04	4.74E-04	2.31E-04	2.31E-04	6.50E-04	2.70E-04	2.70E-04	1.72E-04	1.40E-04	2.16E-04	1.32E-04	3.76E-04	3.41E-04												6.43E-09	3.55E-07	6.97E-08	0.43
553317.22_4170971.6	553317.22	4170971.6	1.5	6.63E-05	3.17E-04	3.17E-04	1.40E-04	2.63E-05	7.85E-05	3.16E-04	3.16E-04	5.99E-05	3.08E-05	3.39E-04	6.69E-05	7.23E-05	3.70E-04	3.91E-04	4.21E-04	4.03E-04	4.42E-04	4.66E-04	2.26E-04	2.26E-04	6.37E-04	2.64E-04	2.65E-04	1.75E-04	1.42E-04	2.18E-04	1.33E-04	3.72E-04	3.40E-04												6.40E-09	3.53E-07	6.51E-08	0.42
553337.22_4170971.6	553337.22	4170971.6	1.5	6.70E-05	3.11E-04	3.11E-04	1.39E-04	2.62E-05	7.84E-05	3.10E-04	3.10E-04	5.95E-05	3.04E-05	3.33E-04	6.66E-05	7.20E-05	3.67E-04	3.88E-04	4.19E-04	4.01E-04	4.39E-04	4.57E-04	2.21E-04	2.21E-04	6.23E-04	2.59E-04	2.59E-04	1.77E-04	1.43E-04	2.21E-04	1.33E-04	3.68E-04	3.37E-04												6.35E-09	3.50E-07	6.42E-08	0.42
553357.22_4170971.6	553357.22	4170971.6	1.5	6.74E-05	3.06E-04	3.06E-04	1.38E-04	2.61E-05	7.82E-05	3.05E-04	3.05E-04	5.91E-05	3.01E-05	3.28E-04	6.63E-05	7.17E-05	3.65E-04	3.86E-04	4.16E-04	4.00E-04	4.36E-04	4.48E-04	2.16E-04	2.16E-04	6.08E-04	2.53E-04	2.53E-04	1.79E-04	1.44E-04	2.23E-04	1.34E-04	3.62E-04	3.33E-04												6.28E-09	3.46E-07	6.32E-08	0.41
553377.22_4170971.6	553377.22	4170971.6	1.5	6.79E-05	2.97E-04	2.97E-04	1.36E-04	2.59E-05	7.74E-05	2.96E-04	2.96E-04	5.80E-05	2.96E-05	3.17E-04	6.53E-05	7.06E-05	3.56E-04	3.78E-04	4.07E-04	3.90E-04	4.28E-04	4.35E-04	2.10E-04	2.10E-04	5.92E-04	2.45E-04	2.45E-04	1.80E-04	1.43E-04	2.23E-04	1.32E-04	3.55E-04	3.28E-04												6.18E-09	3.40E-07	6.19E-08	0.41
553397.22_4170971.6	553397.22	4170971.6	1.5	6.82E-05	2.89E-04	2.89E-04	1.34E-04	2.56E-05	7.66E-05	2.88E-04	2.88E-04	5.69E-05	2.92E-05	3.08E-04	6.43E-05	6.95E-05	3.50E-04	3.71E-04	3.99E-04	3.82E-04	4.19E-04	4.22E-04	2.04E-04	2.04E-04	5.74E-04	2.38E-04	2.38E-04	1.81E-04	1.42E-04	2.22E-04	1.30E-04	3.47E-04	3.20E-04												6.07E-09	3.33E-07	6.04E-08	0.40
553417.22_4170971.6	553417.22	4170971.6	1.5	6.86E-05	2.84E-04	2.84E-04	1.33E-04	2.55E-05	7.62E-05	2.83E-04	2.83E-04	5.66E-05	2.88E-05	3.04E-04	6.39E-05	6.91E-05	3.47E-04	3.69E-04	3.96E-04	3.79E-04	4.16E-04	4.08E-04	1.97E-04	1.97E-04	5.56E-04	2.30E-04	2.30E-04	1.82E-04	1.43E-04	2.24E-04	1.31E-04	3.38E-04	3.12E-04												5.95E-09	3.27E-07	5.95E-08	0.39
553437.22_4170971.6	553437.22	4170971.6	1.5	6.85E-05	2.72E-04	2.71E-04	1.28E-04	2.49E-05	7.44E-05	2.71E-04	2.71E-04	5.43E-05	2.85E-05	2.89E-04	6.22E-05	6.71E-05	3.37E-04	3.53E-04	3.80E-04	3.66E-04	3.98E-04	3.96E-04	1.91E-04	1.91E-04	5.38E-04	2.22E-04	2.22E-04	1.81E-04	1.40E-04	2.21E-04	1.26E-04	3.30E-04	3.04E-04												5.81E-09	3.17E-07	5.72E-08	0.38
553457.22_4170971.6	553457.22	4170971.6	1.5	6.84E-05	2.61E-04	2.60E-04	1.24E-04	2.44E-05	7.31E-05	2.60E-04	2.60E-04	5.19E-05	2.83E-05	2.75E-04	6.05E-05	6.53E-05	3.27E-04	3.38E-04	3.62E-04	3.54E-04	3.80E-04	3.82E-04	1.84E-04	1.84E-04	5.19E-04	2.15E-04	2.15E-04	1.81E-04	1.38E-04	2.20E-04	1.22E-04	3.22E-04	2.95E-04												5.68E-09	3.09E-07	5.55E-08	0.37
553477.22_4170971.6	553477.22	4170971.6	1.5	6.82E-05	2.50E-04	2.49E-04	1.21E-04	2.40E-05	7.19E-05	2.49E-04	2.49E-04	5.05E-05	2.75E-05	2.63E-04	5.91E-05	6.38E-05	3.19E-04	3.25E-04	3.47E-04	3.43E-04	3.66E-04	3.69E-04	1.78E-04	1.78E-04	5.00E-04	2.08E-04	2.08E-04	1.79E-04	1.34E-04	2.16E-04	1.18E-04	3.14E-04	2.86E-04												5.54E-09	3.01E-07	5.38E-08	0.36
553497.22_4170971.6	553497.22	4170971.6	1.5	6.81E-05	2.46E-04	2.46E-04	1.17E-04	2.35E-05	7.03E-05	2.46E-04	2.46E-04	5.02E-05	2.75E-05	2.63E-04	5.87E-05	6.33E-05	3.16E-04	3.24E-04	3.48E-04	3.31E-04	3.63E-04	3.55E-04	1.71E-04	1.71E-04	4.82E-04	1.99E-04	1.99E-04	1.78E-04	1.34E-04	2.16E-04	1.18E-04	3.03E-04	2.77E-04												5.41E-09	2.92E-07	5.22E-08	0.35
553517.22_4170971.6	553517.22	4170971.6	1.5	6.79E-05	2.39E-04	2.38E-04	1.15E-04	2.31E-05	6.91E-05	2.38E-04	2.38E-04	4.88E-05	2.70E-05	2.54E-04	5.82E-05	6.27E-05	3.13E-04	3.20E-04	3.44E-04	3.20E-04	3.51E-04	3.41E-04	1.64E-04	1.64E-04	4.65E-04	1.92E-04	1.92E-04	1.77E-04	1.33E-04	2.15E-04	1.17E-04	2.92E-04	2.68E-04												5.27E-09	2.84E-07	5.08E-08	0.34
553537.22_4170971.6	553537.22	4170971.6	1.5	6.63E-05	2.32E-04	2.31E-04	1.12E-04	2.25E-05	6.74E-05	2.31E-04	2.31E-04	4.75E-05	2.70E-05	2.47E-04	5.64E-05	6.08E-05	3.03E-04	3.08E-04	3.28E-04	3.11E-04	3.40E-04	3.30E-04	1.59E-04	1.59E-04	4.48E-04	1.85E-04	1.85E-04	1.76E-04	1.30E-04	2.11E-04	1.13E-04	2.87E-04	2.63E-04												5.15E-09	2.76E-07	4.90E-08	0.33
553557.22_4170971.6	553557.22	4170971.6	1.5	6.74E-05	2.25E-04	2.25E-04	1.07E-04	2.20E-05	6.59E-05	2.24E-04	2.24E-04	4.63E-05	2.68E-05	2.40E-04	5.53E-05	5.96E-05	2.97E-04	2.97E-04	3.18E-04	3.02E-04	3.29E-04	3.18E-04	1.53E-04	1.53E-04	4.32E-04	1.78E-04	1.78E-04	1.27E-04	2.08E-04	1.01E-04	2.80E-04	2.53E-04												5.03E-09	2.69E-07	4.75E-08	0.32
553577.22_4170971.6	553577.22	4170971.6	1.5	6.71E-05	2.18E-04	2.18E-04	1.03E-04	2.14E-05	6.44E-05	2.17E-04	2.17E-04	4.52E-05	2.66E-05	2.33E-04	5.44E-05	5.85E-05	2.91E-04	2.88E-04	3.08E-04	2.93E-04	3.18E-04	3.06E-04	1.48E-04	1.48E-04	4.16E-04	1.72E-04	1.72E-04	1.26E-04	2.06E-04	1.00E-04	2.72E-04	2.45E-04												4.91E-09	2.62E-07	4.62E-08	0.31
553597.22_4170971.6	553597.22	4170971.6	1.5	6.82E-05	2.09E-04	2.12E-04	1.02E-04	2.10E-05	6.29E-05	2.11E-04	2.11E-04	4.61E-05	2.65E-05	2.26E-04	5.33E-05	5.74E-05	2.85E-04	2.80E-04	3.00E-04	2.84E-04	3.10E-04	2.97E-04	1.43E-04	1.43E-04	4.02E-04	1.66E-04	1.66E-04	1.25E-04	2.04E-04	1.05E-04	2.66E-04	2.38E-04												4.80E-09	2.55E-07	4.47E-08	0.30
553617.22_4170971.6	553617.22	4170971.6	1.5	6.66E-05	2.06E-04	2.06E-04	9.76E-05	2.05E-05	6.13E-05	2.06E-04	2.06E-04	4.31E-05	2.64E-05	2.20E-04	5.22E-05	5.64E-05	2.80E-04	2.76E-04	2.95E-04	2.76E-04	3.03E-04	2.88E-04	1.38E-04	1.38E-04	3.90E-04	1.61E-04	1.61E-04	1.25E-04	2.01E-04	1.03E-04	2.59E-04	2.31E-04												4.70E-09	2.48E-07	4.34E-08	0.30
553637.22_4170971.6	553637.22	4170971.6	1.5	6.64E-05	2.01E-04	2.01E-04	9.54E-05	2.04E-05	6.07E-05	2.00E-04	2.00E-04	4.21E-05	2.64E-05	2.15E-04	5.15E-05	5.54E-05	2.75E-04	2.73E-04	2.90E-04	2.68E-04	2.98E-04	2.79E-04	1.33E-04	1.33E-04	3.79E-04	1.57E-04	1.57E-04	1.24E-04	2.00E-04	1.02E-04	2.53E-04	2.24E-04												4.60E-09	2.42E-07	4.25E-08	0.29
553657.22_4170971.6	553657.22	4170971.6	1.5	6.62E-05	1.96E-04	1.96E-04	9.28E-05	1.95E-05	5.84E-05	1.95E-04	1.95E-04	4.12E-05	2.64E-05	2.09E-04	5.08E-05	5.44E-05	2.69E-04	2.70E-04	2.86E-04	2.60E-04	2.94E-04	2.70E-04	1.28E-04	1.28E-04	3.68E-04	1.53E-04	1.53E-04	1.24E-04	1.99E-04	1.01E-04	2.46E-04	2.18E-04												4.51E-09	2.36E-07	4.13E-08	0.28
553677.22_4170971.6	553677.22	4170971.6	1.5	6.61E-05	1.91E-04	1.91E-04	8.93E-05	1.90E-05	5.69E-05	1.90E-04	1.90E-04	4.04E-05	2.64E-05	2.04E-04	4.98E-05	5.35E-05	2.65E-04	2.52E-04	2.68E-04	2.52E-04	2.75E-04	2.66E-04	1.28E-04	1.28E-04	3.61E-04	1.49E-04	1.49E-04	1.23E-04	1.98E-04	1.02E-04	2.42E-04	2.12E-04												4.43E-09	2.31E-07	4.03E-08	0.28
553697.22_4170971.6	553697.22	4170971.6	1.5	6.60E-05	1.86E-04	1.86E-04	8.59E-05	1.86E-05	5.55E-05	1.86E-04	1.86E-04	3.97E-05	2.63E-05	2.00E-04	4.89E-05	5.26E-05	2.60E-04	2.48E-04	2.64E-04	2.48E-04	2.71E-04	2.63E-04	1.27E-04	1.27E-04	3.54E-04	1.46E-04	1.46E-04	1.23E-04	1.96E-04	1.00E-04	2.39E-04	2.07E-04												4.35E-09	2.26E-07	3.95E-08	0.27
553717.22_4170971.6	553717.22	4170971.6	1.5	6.60E-05	1.82E-04	1.82E-04	8.45E-05	1.81E-05	5.45E-05	1.82E-04	1.82E-04	3.90E-05	2.62E-05	1.96E-04	4.80E-05	5.17E-05	2.56E-04	2.44E-04	2.59E-04	2.44E-04	2.67E-04	2.61E-04	1.26E-04	1.26E-04	3.48E-04	1.44E-04	1.44E-04	1.23E-04	1.95E-04	1.00E-04	2.36E-04	2.04E-04												4.27E-09	2.21E-07	3.87E-08	0.26
553737.22_4170971.6	553737.22	4170971.6	1.5	6.61E-05	1.78E-04	1.78E-04	8.23E-05	1.77E-05	5.29E-05	1.78E-04	1.78E-04	3.84E-05	2.67E-05	1.91E-04	4.76E-05	5.11E-05	2.52E-04	2.34E-04	2.49E-04	2.34E-04	2.54E-04	2.51E-04	1.22E-04	1.22E-04	3.42E-04	1.42E-04	1.42E-04	1.57E-04	1.09E-04	1.83E-04	9.98E-05	2.28E-04	1.97E-04												4.21E-09	2.16E-07	3.79E-08	0.26
553757.22_4170971.6	553757.22	4170971.6	1.5	6.75E-05	1.75E-04	1.75E-04	8.07E-05	1.73E-05	5.17E-05	1.75E-04	1.75E-04	3.78E-05	2.69E-05	1.87E-04	4.70E-05	5.04E-05	2.48E-04	2.24E-04	2.39E-04	2.24E-04	2.42E-04	2.41E-04	1.18E-04	1.18E-04	3.36E-04	1.39E-04	1.39E-04	1.57E-04	1.08E-04	1.81E-04	9.88E-05	2.24E-04	1.92E-04												4.15E-09	2.13E-07	3.72E-08	0.25
553777.22_4170971.6	553777.22	4170971.6	1.5	6.72E-05	1.72E-04	1.72E-04	7.92E-05	1.70E-05	5.06E-05	1.72E-04	1.72E-04	3.72E-05	2.70E-05	1.84E-04	4.64E-05	4.98E-05	2.44E-04	2.14E-04	2.29E-04	2.14E-04	2.31E-04	2.31E-04	1.14E-04	1.14E-04	3.30E-04	1.37E-04	1.37E-04	1.57E-04	1.08E-04	1.80E-04	9.79E-05	2.21E-04	1.88E-04												4.09E-09	2.09E-07	3.65E-08	0.25
553797.22_4170971.6	553797.22	4170971.6	1.5	6.69E-05	1.69E-04	1.69E-04	7.76E-05	1.67E-05	4.95E-05	1.69E-04	1.69E-04	3.66E-05	2.70E-05	1.82E-04	4.58E-05	4.91E-05	2.39E-04	2.05E-04	2.19E-04	2.05E-04	2.21E-04	2.22E-04	1.10E-04	1.10E-04	3.24E-04	1.34E-04	1.34E-04	1.57E-04	1.07E-04	1.79E-04	9.70E-05	2.18E-04	1.85E-04												4.03E-09	2.03E-07	3.57E-08	0.24
553817.22_4170971.6	553817.22	4170971.6	1.5	6.66E-05	1.66E-04	1.66E-04	7.60E-05	1.64E-05	4.85E-05	1.66E-04	1.66E-04	3.60E-05	2.71E-05	1.79E-04	4.52E-05	4.84E-05	2.35E-04	2.01E-04	2.15E-04	2.01E-04	2.12E-04	2.13E-04	1.07E-04	1.07E-04	3.18E-04	1.32E-04	1.32E-04	1.57E-04	1.07E-04	1.78E-04	9.61E-05	2.15E-04	1.82E-04												3.98E-09	2.00E-07	3.50E-08	0.24
553837.22_4170971.6	553837.22	4170971.6	1.5	6.64E-05	1.63E-04	1.63E-04	7.45E-05	1.61E-05	4.76E-05	1.63E-04	1.63E-04	3.54E-05	2.72E-05	1.77E-04	4.47E-05	4.78E-05	2.32E-04	1.97E-04	2.11E-04	1.97E-04	2.08E-04	2.05E-04	1.04E-04	1.04E-04	3.12E-04	1.29E-04	1.29E-04	1.57E-04	1.06E-04	1.77E-04	9.52E-05	2.12E-04	1.79E-04												3.93E-09	1.98E-07	3.46E-08	0.24
553857.22_4170971.6	553857.22	4170971.6	1.5	6.61E-05	1.62E-04	1.62E-04	7.15E-05	1.58E-05	4.72E-05	1.61E-04	1.61E-04	3.55E-05	2.78E-05	1.74E-04	4.44E-05	4.79E-05	2.31E-04	2.07E-04	2.19E-04	2.08E-04	2.24E-04	2.36E-04	1.15E-04	1.15E-04	3.15E-04	1.35E-04	1.35E-04	1.55E-04	1.05E-04	1.76E-04	9.84E-05	2.08E-04	1.77E-04												3.93E-09	1.95E-07	3.48E-08	0.23
553877.22_4170971.6	553877.22	4170971.6	1.5	6.61E-05	1.58E-04	1.58E-04	7.01E-05	1.56E-05	4.68E-05	1.58E-04	1.58E-04	3.50E-05	2.78E-05	1.72E-04	4.40E-05	4.75E-05	2.29E-04	2.04E-04	2.16E-04	2.04E-04	2.21E-04	2.34E-04	1.14E-04	1.14E-04	3.12E-04	1.34E-04	1.34E-04	1.55E-04	1.04E-04	1.75E-04	9.76E-05	2.06E-04	1.76E-04												3.87E-09	1.92E-07	3.43E-08	0.23
553257.22_4170971.6	553257.22	4170971.6	1.5	8.95E-05	3.17E-04	3.17E-04	1.25E-04	2.39E-05	7.14E-05	3.16E-04	3.16E-04	5.94E-05	3.18E-05	3.50E-04	6.68E-05	7.22E-05	3.82E-04	3.82E-04	4.08E-04	4.02E-04	4.01E-04	4.61E-04	2.19E-04	2.19E-04	6.38E-04	2.53E-04	2.53E-04	3.48E-04	2.42E-04	4.07E-04	2.01E-04	5.66E-04	4.63E-04												7.06E-09	3.83E-07	5.93E-08	0.45
553277.22_4170991.6	553277.22	4170991.6	1.5	9.56E-05	3.33E-04	3.33E-04	1.33E-04	3.04E-05	9.11E-05	3.32E-04	3.32E-04	6.19E-05	4.53E-05	3.62E-04	7.93E-05	8.50E-05	4.08E-04	4.42E-04	4.56E-04	4.55E-04	4.45E-04	5.04E-04	2.45E-04	2.45E-04	6.64E-04	2.84E-04	2.84E-04	3.45E-04	2.20E-04	3.90E-04	1.67E-04	5.02E-04	3.62E-04												7.29E-09	4.00E-07	6.25E-08	0.47
553297.22_4170991.6	553297.22	4170991.6	1.5	9.48E-05	3.45E-04	3.45E-04	1.37E-04	3.07E-05	9.18E-05	3.44E-04	3.44E-04	6.36E-05	4.56E-05	3.74E-04	8.00E-05	8.58E-05	4.19E-04	4.56E-04	4.67E-04	4.68E-04	4.58E-04	5.16E-04	2.50E-04	2.50E-04	6.77E-04	2.89E-04	2.89E-04	3.45E-04	2.20E-04	3.90E-04	1.67E-04	5.12E-04	3.74E-04												7.41E-09	4.08E-07	6.45E-08	0.48
553317.22_4170991.6	553317.22	4170991.6	1.5	9.49E-05	3.52E-04	3.52E-04	1.41E-04	3.08E-05	9.22E-05	3.51E-04	3.51E-04	6.46E-05	4.62E-05	3.82E-04	8.03E-05	8.62E-05	4.23E-04	4.67E-04	4.83E-04	4.69E-04	4.75E-04	5.31E-04	2.76E-04	2.76E-04	6.98E-04	2.94E-04	2.94E-04	3.45E-04	2.21E-04	3.99E-04	1.75E-04	5.18E-04	3.83E-04												7.49E-09	4.17E-07	6.62E-08	0.49
553337.22_4170991.6	553337.22	4170991.6	1.5	9.23E-05	3.61E-04	3.61E-04	1.45E-04	3.10E-05	9.27E-05	3.60E-04	3.60E-04	6.60E-05	4.34E-05	3.92E-04	8.09E-05	8.69E-05	4.29E-04	4.78E-04	4.96E-04	4.56E-04	4.84E-04	5.39E-04	2.84E-04	2.84E-04	6.82E-04	2.98E-04	2.98E-04	3.52E-04	2.21E-04	4.01E-04	1.78E-04	5.25E-04	3.93E-04												7.58E-09	4.24E-07	6.79E-08	0.50
553357.22_4170991.6	553357.22	4170991.6	1.5	9.13E-05	3.71E-04	3.71E-04	1.49E-04	3.12E-05	9.32E-05	3.70E-04	3.70E-04	6.75E-05	4.27E-05	3.99E-04	8.16E-05	8.77E-05	4.35E-04	4.88E-04	5.09E-04	4.43E-04	4.93E-04	5.48E-04	2.92E-04	2.92E-04	6.66E-04	3.02E-04	3.02E-04	3.52E-04	2.21E-04	4.03E-04	1.81E-04	5.31E-

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_Wes	AreaA_Wes	AreaA_Wes	AreaB_East	AreaB_East	AreaB_Wes	AreaB_Wes	AreaC_East	AreaC_Wes	AreaC_Wes	AreaD_East	AreaD_East	AreaD_East	AreaD_Wes	AreaD_Wes	AreaE_East	AreaE_East	AreaE_East	AreaE_Wes	AreaE_Wes	AreaE_Wes	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD	AreaOS_CD	$1E{-}6 \times C_{DPM}$		
			(mAHD)	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2025	2026	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027	2028	2029	2025	2026	2027	2028	2029	1yr Trimester	0<2	2<16	Total
			(mAHD g/s Isoline)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30				
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE					
552817.22	6171031.6	552817.22	6171031.6	1.5	9.47E-05	5.19E-04	5.19E-04	2.22E-04	3.75E-03	1.12E-04	5.18E-04	5.17E-04	9.29E-05	3.97E-05	5.56E-04	1.06E-04	1.15E-04	7.14E-04	6.81E-04	7.25E-04	6.39E-04	7.07E-04	5.87E-04	2.75E-04	2.75E-04	7.80E-04	3.17E-04	3.17E-04	4.06E-04	2.93E-04	4.82E-04	2.50E-04	6.57E-04	5.78E-04				1.01E-08	5.89E-07	9.74E-08	0.70
552837.22	6171031.6	552837.22	6171031.6	1.5	9.46E-05	5.42E-04	5.42E-04	2.35E-04	3.87E-03	1.16E-04	5.40E-04	5.40E-04	9.75E-05	3.98E-05	5.79E-04	1.11E-04	1.20E-04	7.25E-04	7.14E-04	7.63E-04	6.72E-04	7.45E-04	6.15E-04	2.88E-04	2.88E-04	8.16E-04	3.31E-04	3.31E-04	4.08E-04	2.93E-04	4.88E-04	2.61E-04	6.78E-04	6.06E-04				1.05E-08	6.14E-07	1.02E-07	0.73
552857.22	6171031.6	552857.22	6171031.6	1.5	9.42E-05	5.68E-04	5.68E-04	2.51E-04	4.01E-03	1.20E-04	5.67E-04	5.67E-04	1.03E-04	3.90E-05	6.06E-04	1.16E-04	1.26E-04	7.39E-04	7.52E-04	8.07E-04	7.10E-04	7.91E-04	6.46E-04	3.01E-04	3.01E-04	8.55E-04	3.46E-04	3.46E-04	4.10E-04	3.08E-04	4.95E-04	2.72E-04	7.03E-04	6.41E-04				1.10E-08	6.44E-07	1.07E-07	0.76
552877.22	6171031.6	552877.22	6171031.6	1.5	9.35E-05	5.97E-04	5.97E-04	2.68E-04	4.17E-03	1.25E-04	5.95E-04	5.95E-04	1.09E-04	3.87E-05	6.35E-04	1.22E-04	1.32E-04	7.56E-04	7.96E-04	8.56E-04	7.53E-04	8.42E-04	6.79E-04	3.15E-04	3.15E-04	8.96E-04	3.61E-04	3.62E-04	4.10E-04	3.16E-04	5.01E-04	2.85E-04	7.32E-04	6.81E-04				1.15E-08	6.76E-07	1.12E-07	0.80
552897.22	6171031.6	552897.22	6171031.6	1.5	9.24E-05	6.31E-04	6.30E-04	2.84E-04	4.33E-03	1.29E-04	6.29E-04	6.29E-04	1.17E-04	3.84E-05	6.69E-04	1.29E-04	1.40E-04	7.76E-04	8.48E-04	9.15E-04	8.05E-04	9.02E-04	7.17E-04	3.32E-04	3.32E-04	9.41E-04	3.79E-04	3.79E-04	4.10E-04	3.26E-04	5.07E-04	3.00E-04	7.66E-04	7.29E-04				1.21E-08	7.10E-07	1.18E-07	0.85
552917.22	6171031.6	552917.22	6171031.6	1.5	9.09E-05	6.63E-04	6.63E-04	3.08E-04	4.57E-03	1.37E-04	6.61E-04	6.61E-04	1.24E-04	3.81E-05	7.01E-04	1.36E-04	1.48E-04	7.97E-04	8.99E-04	9.73E-04	8.56E-04	9.64E-04	7.54E-04	3.47E-04	3.47E-04	9.88E-04	3.96E-04	3.96E-04	4.05E-04	3.32E-04	5.08E-04	3.13E-04	8.00E-04	7.78E-04				1.27E-08	7.53E-07	1.24E-07	0.89
552937.22	6171031.6	552937.22	6171031.6	1.5	8.89E-05	6.84E-04	6.83E-04	3.20E-04	4.67E-03	1.40E-04	6.81E-04	6.81E-04	1.28E-04	3.77E-05	7.22E-04	1.40E-04	1.52E-04	8.04E-04	9.28E-04	1.01E-03	8.87E-04	1.00E-03	7.77E-04	3.57E-04	3.57E-04	1.02E-03	4.07E-04	4.08E-04	3.88E-04	3.30E-04	4.94E-04	3.18E-04	8.19E-04	8.03E-04				1.30E-08	7.73E-07	1.27E-07	0.91
552957.22	6171031.6	552957.22	6171031.6	1.5	8.68E-05	7.05E-04	7.04E-04	3.32E-04	4.77E-03	1.43E-04	7.02E-04	7.02E-04	1.32E-04	3.72E-05	7.43E-04	1.44E-04	1.57E-04	8.11E-04	9.57E-04	1.04E-03	9.18E-04	1.04E-03	7.99E-04	3.68E-04	3.68E-04	1.04E-03	4.17E-04	4.19E-04	3.71E-04	3.28E-04	4.79E-04	3.23E-04	8.38E-04	8.28E-04				1.34E-08	7.93E-07	1.30E-07	0.92
552977.22	6171031.6	552977.22	6171031.6	1.5	8.47E-05	7.27E-04	7.27E-04	3.44E-04	4.91E-03	1.48E-04	7.25E-04	7.25E-04	1.38E-04	3.69E-05	7.66E-04	1.49E-04	1.62E-04	8.22E-04	9.85E-04	1.08E-03	9.56E-04	1.08E-03	8.25E-04	3.77E-04	3.77E-04	1.08E-03	4.29E-04	4.29E-04	3.58E-04	3.23E-04	4.63E-04	3.28E-04	8.61E-04	8.68E-04				1.38E-08	8.18E-07	1.34E-07	0.97
552997.22	6171031.6	552997.22	6171031.6	1.5	8.29E-05	7.94E-04	7.94E-04	3.76E-04	5.04E-03	1.62E-04	7.91E-04	7.91E-04	1.50E-04	3.62E-05	8.03E-04	1.65E-04	1.80E-04	8.32E-04	1.01E-03	1.12E-03	1.00E-03	1.17E-03	8.51E-04	4.02E-04	4.02E-04	1.15E-03	4.55E-04	4.55E-04	3.47E-04	3.20E-04	4.48E-04	3.34E-04	8.84E-04	9.07E-04				1.42E-08	8.47E-07	1.37E-07	1.00
553017.22	6171031.6	553017.22	6171031.6	1.5	8.12E-05	8.63E-04	8.63E-04	4.09E-04	5.18E-03	1.76E-04	8.60E-04	8.60E-04	1.63E-04	3.55E-05	8.41E-04	1.82E-04	1.99E-04	8.43E-04	1.04E-03	1.16E-03	1.04E-03	1.27E-03	8.78E-04	4.28E-04	4.28E-04	1.23E-03	4.82E-04	4.83E-04	3.37E-04	3.18E-04	4.33E-04	3.40E-04	9.08E-04	9.47E-04				1.46E-08	8.76E-07	1.41E-07	1.03
553037.22	6171031.6	553037.22	6171031.6	1.5	7.92E-05	9.38E-04	9.38E-04	4.45E-04	5.33E-03	1.91E-04	9.35E-04	9.35E-04	1.78E-04	3.48E-05	8.82E-04	2.00E-04	2.19E-04	8.54E-04	1.07E-03	1.21E-03	1.08E-03	1.38E-03	9.07E-04	4.57E-04	4.57E-04	1.32E-03	5.12E-04	5.14E-04	3.28E-04	3.18E-04	4.20E-04	3.48E-04	9.34E-04	9.89E-04				1.51E-08	9.08E-07	1.46E-07	1.06
553057.22	6171031.6	553057.22	6171031.6	1.5	7.72E-05	1.02E-03	1.02E-03	4.84E-04	5.49E-03	2.08E-04	1.02E-03	1.02E-03	1.94E-04	3.42E-05	9.26E-04	2.19E-04	2.40E-04	8.67E-04	1.11E-03	1.26E-03	1.12E-03	1.50E-03	9.38E-04	4.89E-04	4.89E-04	1.42E-03	5.46E-04	5.48E-04	3.20E-04	3.19E-04	4.08E-04	3.57E-04	9.61E-04	1.03E-03				1.57E-08	9.42E-07	1.52E-07	1.10
553077.22	6171031.6	553077.22	6171031.6	1.5	7.53E-05	1.08E-03	1.08E-03	5.24E-04	5.65E-03	2.25E-04	1.08E-03	1.08E-03	2.11E-04	3.36E-05	9.71E-04	2.39E-04	2.62E-04	8.80E-04	1.15E-03	1.31E-03	1.16E-03	1.62E-03	9.69E-04	5.22E-04	5.22E-04	1.52E-03	5.80E-04	5.82E-04	3.13E-04	3.20E-04	3.96E-04	3.66E-04	9.89E-04	1.08E-03				1.63E-08	9.77E-07	1.58E-07	1.14
553097.22	6171031.6	553097.22	6171031.6	1.5	7.31E-05	1.14E-03	1.14E-03	5.64E-04	5.81E-03	2.42E-04	1.14E-03	1.14E-03	2.28E-04	3.30E-05	1.02E-03	2.60E-04	2.85E-04	8.93E-04	1.19E-03	1.37E-03	1.20E-03	1.74E-03	9.99E-04	5.56E-04	5.56E-04	1.62E-03	6.14E-04	6.17E-04	3.06E-04	3.20E-04	3.84E-04	3.75E-04	1.02E-03	1.13E-03				1.69E-08	1.01E-06	1.64E-07	1.18
553117.22	6171031.6	553117.22	6171031.6	1.5	7.10E-05	1.20E-03	1.20E-03	6.05E-04	5.97E-03	2.60E-04	1.20E-03	1.20E-03	2.46E-04	3.24E-05	1.07E-03	2.82E-04	3.09E-04	9.06E-04	1.23E-03	1.43E-03	1.24E-03	1.86E-03	1.03E-03	5.91E-04	5.91E-04	1.72E-03	6.49E-04	6.53E-04	2.99E-04	3.21E-04	3.72E-04	3.84E-04	1.05E-03	1.18E-03				1.75E-08	1.05E-06	1.70E-07	1.23
553137.22	6171031.6	553137.22	6171031.6	1.5	6.88E-05	1.26E-03	1.26E-03	6.47E-04	6.13E-03	2.78E-04	1.26E-03	1.26E-03	2.64E-04	3.18E-05	1.12E-03	3.05E-04	3.34E-04	9.18E-04	1.27E-03	1.49E-03	1.28E-03	1.98E-03	1.06E-03	6.27E-04	6.27E-04	1.82E-03	6.84E-04	6.89E-04	2.92E-04	3.21E-04	3.60E-04	3.93E-04	1.07E-03	1.23E-03				1.81E-08	1.09E-06	1.76E-07	1.28
553157.22	6171031.6	553157.22	6171031.6	1.5	6.66E-05	1.32E-03	1.32E-03	6.89E-04	6.29E-03	2.96E-04	1.32E-03	1.32E-03	2.82E-04	3.12E-05	1.17E-03	3.28E-04	3.59E-04	9.30E-04	1.31E-03	1.55E-03	1.32E-03	2.10E-03	1.09E-03	6.63E-04	6.63E-04	1.92E-03	7.19E-04	7.25E-04	2.85E-04	3.22E-04	3.48E-04	4.02E-04	1.09E-03	1.28E-03				1.87E-08	1.13E-06	1.82E-07	1.33
553177.22	6171031.6	553177.22	6171031.6	1.5	6.44E-05	1.38E-03	1.38E-03	7.31E-04	6.45E-03	3.14E-04	1.38E-03	1.38E-03	2.99E-04	3.06E-05	1.22E-03	3.51E-04	3.84E-04	9.42E-04	1.36E-03	1.61E-03	1.37E-03	2.22E-03	1.12E-03	7.00E-04	7.00E-04	2.03E-03	7.54E-04	7.61E-04	2.78E-04	3.23E-04	3.36E-04	4.11E-04	1.11E-03	1.33E-03				1.93E-08	1.17E-06	1.88E-07	1.38
553197.22	6171031.6	553197.22	6171031.6	1.5	6.22E-05	1.44E-03	1.44E-03	7.74E-04	6.61E-03	3.33E-04	1.44E-03	1.44E-03	3.17E-04	3.00E-05	1.28E-03	3.75E-04	4.09E-04	9.54E-04	1.40E-03	1.67E-03	1.42E-03	2.34E-03	1.15E-03	7.38E-04	7.38E-04	2.14E-03	7.90E-04	7.98E-04	2.72E-04	3.24E-04	3.24E-04	4.20E-04	1.13E-03	1.38E-03				1.99E-08	1.21E-06	1.94E-07	1.43
553217.22	6171031.6	553217.22	6171031.6	1.5	6.00E-05	1.50E-03	1.50E-03	8.17E-04	6.77E-03	3.52E-04	1.50E-03	1.50E-03	3.35E-04	2.94E-05	1.33E-03	3.98E-04	4.34E-04	9.66E-04	1.44E-03	1.73E-03	1.47E-03	2.46E-03	1.18E-03	7.76E-04	7.76E-04	2.25E-03	8.25E-04	8.35E-04	2.66E-04	3.25E-04	3.12E-04	4.29E-04	1.15E-03	1.43E-03				2.05E-08	1.25E-06	2.00E-07	1.48
553237.22	6171031.6	553237.22	6171031.6	1.5	5.78E-05	1.56E-03	1.56E-03	8.60E-04	6.93E-03	3.72E-04	1.56E-03	1.56E-03	3.53E-04	2.88E-05	1.38E-03	4.21E-04	4.59E-04	9.78E-04	1.48E-03	1.79E-03	1.52E-03	2.58E-03	1.21E-03	8.14E-04	8.14E-04	2.36E-03	8.60E-04	8.72E-04	2.60E-04	3.25E-04	3.00E-04	4.38E-04	1.17E-03	1.48E-03				2.11E-08	1.29E-06	2.06E-07	1.53
553257.22	6171031.6	553257.22	6171031.6	1.5	5.56E-05	1.62E-03	1.62E-03	9.04E-04	7.09E-03	3.92E-04	1.62E-03	1.62E-03	3.72E-04	2.82E-05	1.44E-03	4.45E-04	4.85E-04	9.90E-04	1.52E-03	1.85E-03	1.57E-03	2.70E-03	1.24E-03	8.53E-04	8.53E-04	2.47E-03	8.96E-04	9.09E-04	2.54E-04	3.25E-04	2.88E-04	4.47E-04	1.19E-03	1.53E-03				2.17E-08	1.33E-06	2.12E-07	1.58
553277.22	6171031.6	553277.22	6171031.6	1.5	5.34E-05	1.68E-03	1.68E-03	9.48E-04	7.25E-03	4.13E-04	1.68E-03	1.68E-03	3.92E-04	2.76E-05	1.50E-03	4.69E-04	5.12E-04	1.00E-03	1.56E-03	1.91E-03	1.62E-03	2.82E-03	1.27E-03	8.92E-04	8.92E-04	2.59E-03	9.32E-04	9.46E-04	2.48E-04	3.25E-04	2.76E-04	4.56E-04	1.21E-03	1.58E-03				2.23E-08	1.37E-06	2.18E-07	1.63
553297.22	6171031.6	553297.22	6171031.6	1.5	5.12E-05	1.74E-03	1.74E-03	9.91E-04	7.41E-03	4.34E-04	1.74E-03	1.74E-03	4.12E-04	2.70E-05	1.56E-03	4.93E-04	5.39E-04	1.01E-03	1.61E-03	1.97E-03	1.67E-03	2.94E-03	1.30E-03	9.32E-04	9.32E-04	2.71E-03	9.68E-04	9.84E-04	2.42E-04	3.25E-04	2.64E-04	4.65E-04	1.23E-03	1.63E-03				2.29E-08	1.41E-06	2.24E-07	1.68
553317.22	6171031.6	553317.22	6171031.6	1.5	4.91E-05	1.80E-03	1.80E-03	1.03E-03	7.57E-03	4.55E-04	1.80E-03	1.80E-03	4.32E-04	2.64E-05	1.62E-03	5.17E-04	5.66E-04	1.02E-03	1.67E-03	2.03E-03	1.72E-03	3.06E-03	1.33E-03	9.72E-04	9.72E-04	2.83E-03	1.00E-03	1.02E-03	2.36E-04	3.25E-04	2.52E-04	4.74E-04	1.25E-03	1.68E-03				2.35E-08	1.45E-06	2.30E-07	1.73
553337.22	6171031.6	553337.22	6171031.6	1.5	4.70E-05	1.86E-03	1.86E-03	1.07E-03	7.73E-03	4.76E-04	1.86E-03	1.86E-03	4.52E-04	2.58E-05	1.68E-03	5.41E-04	5.93E-04	1.03E-03	1.73E-03	2.09E-03	1.78E-03	3.18E-03	1.37E-03	1.01E-03	1.01E-03	2.95E-03	1.04E-03	1.06E-03	2.30E-04	3.25E-04	2.46E-04	4.83E-04	1.27E-03	1.73E-03				2.41E-08	1.49E-06	2.36E-07	1.78
553357.22	6171031.6	553357.22	6171031.6	1.5	4.50E-05	1.92E-03	1.92E-03	1.11E-03	7.89E-03	4.97E-04	1.92E-03	1.92E-03	4.72E-04	2.52E-05	1.74E-03	5.65E-04	6.19E-04	1.04E-03	1.79E-03	2.16E-03	1.84E-03	3.30E-03	1.41E-03	1.05E-03	1.05E-03	3.06E-03	1.08E-03	1.10E-03	2.24E-04	3.25E-04	2.40E-04	4.92E-04	1.29E-03	1.79E-03				2.47E-08	1.53E-06	2.42E-07	1.83
553377.22	6171031.6	553377.22	6171031.6	1.5	4.31E-05	1.98E-03	1.98E-03	1.15E-03	8.05E-03	5.18E-04	1.98E-03	1.98E-03	4.92E-04	2.46E-05	1.80E-03	5.89E-04	6.45E-04	1.05E-03	1.85E-03	2.23E-03	1.90E-03	3.42E-03	1.45E-03	1.09E-03	1.09E-03	3.16E-03	1.12E-03	1.14E-03	2.18E-04	3.25E-04	2.34E-04	5.01E-04	1.31E-03	1.85E-03				2.53E-08	1.57E-06	2.48E-07	1.88
553397.22	6171031.6	553397.22	6171031.6	1.5	4.12E-05	2.04E-03	2.04E-03	1.19E-03	8.21E-03	5.39E-04	2.04E-03	2.04E-03	5.12E-04	2.40E-05	1.86E-03	6.13E-04	6.71E-04	1.06E-03	1.91E-03	2.30E-03	1.96E-03	3.54E-03	1.49E-03	1.13E-03	1.13E-03	3.27E-03	1.16E-03	1.18E-03	2.12E-04	3.25E-04	2.28E-04	5.09E-04	1.34E-03	1.91E-03				2.59E-08	1.61E-06	2.54E-07	1.93
553417.22	6171031.6	553417.22	6171031.6	1.5	3.93E-05	2.10E-03	2.10E-03	1.23E-03	8.37E-03	5.60E-04	2.10E-03	2.10E-03	5.32E-04	2.34E-05	1.92E-03	6.37E-04	6.97E-04	1.07E-03	1.97E-03	2.38E-03	2.02E-03	3.66E-03	1.53E-03	1.17E-03	1.17E-03	3.38E-03	1.20E-03	1.22E-03	2.06E-04	3.25E-04	2.22E-04	5.17E-04	1.38E-03	1.97E-03				2.65E-08	1.65E-06	2.60E-07	1.98
553437.22	6171031.6	553437.22	6171031.6	1.5	3.74E-05	2.16E-03	2.16E-03	1.27E-03	8.53E-03	5.82E-04	2.16E-03	2.16E-03	5.52E-04	2.28E-05	1.98E-03	6.61E-04	7.23E-04	1.08E-03	2.03E-03	2.46E-03	2.08E-03	3.78E-03	1.57E-03	1.21E-03	1.21E-03	3.49E-03	1.24E-03	1.26E-03	2.00E-04	3.25E-04	2.16E-04	5.25E-04	1.42E-03	2.03E-03				2.71E-08	1.69E-06	2.66E-07	2.03
553457.22	6171031.6	553457.22	6171031.6	1.5	3.55E-05	2.22E-03	2.22E-03	1.31E-03	8.69E-03	6.04E-04	2.22E-03	2.22E-03	5.72E-04	2.22E-05	2.04E-03	6.85E-04	7.49E-04	1.09E-03	2.09E-03	2.53E-03	2.14E-03	3.90E-03	1.61E-03	1.25E-03	1.25E-03	3.60E-03	1.28E-03	1.30E-03	1.94E-04	3.25E-04	2.10E-04	5.33E-04	1.46E-03	2.09E-03				2.77E-08	1.73E-06	2.72E-07	2.08
553477.22	6171031.6	553477.22	6171031.6	1.5	3.37E-05	2.28E-03	2.28E-03	1.35E-03	8.85E-03	6.26E-04	2.28E-03	2.28E-03	5.92E-04	2.16E-05	2.10E-03	7.09E-04	7.75E-04	1.10E-03	2.15E-03	2.61E-03	2.20E-03	4.02E-03	1.65E-03	1.29E-03	1.29E-03	3.71E-03	1.32E-03	1.34E-03	1.88E-04	3.25E-04	2.04E-04	5.41E-04	1.50E-03	2.15E-03				2.83E-08	1.77E-06	2.78E-07	2.13
553497.22	6171031.6	553497.22	6171031.6	1.5	3.20E-05	2.34E-03	2.34E-03	1.39E-03	9.01E-03	6.48E-04	2.34E-03	2.34E-03	6.12E-04	2.10E-05	2.16E-03	7.33E-04	8.01E-04	1.11E-03	2.21E-03	2.69E-03	2.26E-03	4.14E-03	1.69E-03	1.33E-03	1.33E-03	3.82E-03	1.36E-03	1.38E-03	1.82E-04	3.25E-04	1.98E-04	5.49E-04	1.54E-03	2.21E-03				2.89E-08	1.81E-06	2.84E-07	2.18
553517.22	6171031.6	553517.22	6171031.6	1.5	3.04E-05	2.40E-03	2.40E-03	1.43E-03	9.17E-03	6.70E-04	2.40E-03	2.40E-03	6.32E-04	2.04E-05	2.22E-03	7.57E-04	8.27E-04	1.12E-03	2.27E-03	2.77E-03	2.32E-03	4.26E-03	1.73E-03	1.37E-03	1.37E-03	3.93E-03	1.40E-03	1.42E-03	1.76E-04	3.25E-04	1.92E-04	5.57E-04	1.58E-03	2.27E-03				2.95E-08	1.85E-06	2.90E-07	2.23
553537.22	6171031.6	553537.22	6171031.6	1.5	2.88E-05	2.46E-03	2.46E-03	1.47E-03	9.33E-03	6.92E-04	2.46E-03	2.46E-03	6.52E-04	1.98E-05	2.28E-03	7.81E-04	8.53E-04	1.13E-03	2.33E-03	2.85E-03	2.38E-03	4.38E-03	1.77E-03	1.41E-03	1.41E-03	4.04E-03	1.44E-03	1.46E-03	1.70E-04	3.25E-04	1.86E-04	5.65E-04	1.62E-03	2.33E-03				3.01E-08	1.89E-06	2.96E-07	2.28
553557.22	6171031.6	553557.22	6171031.6	1.5	2.72E-05	2.52E-03	2.52E-03	1.51E-03	9.49E-03	7.14E-04	2.52E-03	2.52E-03	6.72E-04	1.92E-05	2.34E-03	8.05E-04	8.79E-04	1.14E-03	2.39E-03	2.93E-03	2.44E-03	4.50E-03	1.81E-03	1.45E-03	1.45E-03	4.14E-03	1.48E-03	1.50E-03	1.64E-04	3.25E-04	1.80E-04	5.73E-04	1.66E-03	2.39E-03				3.07E-08	1.93E-06	3.02E-07	2.33
553577.22	6171031.6	553577.22	6171031.6	1.5	2.56E-05	2.58E-03	2.58E-03	1.55E-03	9.65E-03	7.36E-04	2.58E-03	2.58E-03	6.92E-04	1.86E-05	2.40E-03	8.29E-04	9.05E-04	1.15E-03	2.45E-03	3.01E-03	2.50E-03	4.62E-03	1.85E-03	1.49E-03	1.49E-03	4.25E-03	1.52E-03	1.54E-03	1.58E-04	3.25E-04	1.74E-04	5.81E-04	1.70E-03	2.45E-03				3.13E-08	1.97E-06	3.08E-07	2.38
553597.22	6171031.6	553597.22	6171031.6	1.5	2.41E-05	2.64E-03	2.64E-03	1.59E-03	9.81E-03	7.58E-04	2.64E-03	2.64E-03	7.12E-04	1.80E-05	2.46E-03	8.53E-04	9.31E-04	1.16E-03	2.51E-03	3.09E-03	2.56E-03	4.74E-03	1.89E-03	1.53E-03	1.53E-03	4.36E-03	1.56E-03	1.58E-03	1.52E-04	3.25E-04	1.68E-04	5.89E-04	1.74E-03	2.51E-03				3.19E-08	2.01E-06	3.14E-07	2.43
553617.22	6171031.6	553617.22	6171031.6	1.5	2.27E-05	2.70E-03	2.70E-03	1.63E-03	9.97E-03	7.80E-04	2.70E-03	2.70E-03	7.32E-04	1.74E-05	2.52E-03	8.77E-04	9.57E-04	1.17E-03	2.57E-03	3.17E-03	2.62E-03	4.86E-03	1.93E-03	1.57E-03	1.57E-03	4.47E-03	1.60E-03	1.62E-03	1.46E-04	3.25E-04	1.62E-04	5.97E-04	1.78E-03	2.57E-03				3.25E-08	2.05E-06	3.20E-07	2.48
553637.22	6171031.6	553637.22	6171031.6	1.5	2.14E-05	2.76E-03	2.76E-03	1.67E-03	1.01E-02	8.02E-04	2.76E-03	2.76E-03	7.52E-04	1.68E-05	2.58E-03	9.01E-04	9.83E-04	1.18E-03	2.63E-03	3.25E-03	2.68E-03	4.98E-03	1.97E-03	1.61E-03	1.61E-03	4.58E-03	1.64E-03	1.66E-03	1.40E-04	3.25E-04	1.56E-04	6.05E-04	1.82E-03	2.63E-03				3.31E-08	2.09E-06	3.26E-07	2.53
553657.22	6171031.6	553657.22	6171031.6	1.5	2.01E-05	2.82E-03	2.82E-03	1.71E-03	1.03E-02	8.24E-04	2.82E-03	2.82E-03	7.72E-04	1.62E-05	2.64E-03	9.25E-04	1.01E-03	1.19E-03	2.69E-03	3.33E-03	2.74E-03	5.10E-03	2.01E-03	1.65E-03	1.65E-03	4.69E-03	1.68E-03	1.70E-03	1.34E-04	3.25E-04	1.50E-04	6.13E-04	1.86E-03	2.69E-03				3.37E-08	2.13E-06	3.32E-07	2.58
553677.22	6171031.6	553677.22	6171031.6	1.5	1.89E-05	2.88E-03	2.88E-03	1.75E-03	1.05E-02	8.46E-04	2.88E-03	2.88E-03	7.92E-04	1.56E-05	2.70E-03	9.49E-04	1.04E-03	1.20E-03	2.75E-03	3.41E-03	2.80E-03	5.22E-03

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	KreaA_East	AreaA_East	KreaA_Wes	KreaA_Wes	KreaA_Wes	AreaB_East	KreaB_East	KreaB_Wes	KreaB_Wes	KreaC_East	KreaC_Wes	KreaC_Wes	KreaD_East	KreaD_East	KreaD_East	KreaD_Wes	KreaD_Wes	KreaE_East	KreaE_East	KreaE_East	KreaE_Wes	KreaE_Wes	KreaE_Wes	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_C	AreaOS_C	$\sum_{1}^{30} RS^{Inh}_{CDPM,i}$	
			(mAHD + 1.5m bbz)	2025	2025	2025	2025	2026	2027	2025	2026	2025	2026	2025	2026	2027	2025	2026	2027	2028	2029	2030	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2029	1yr Trimester	0<2	2<16	Total
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30				
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE				
553637.22_4171071.6	553637.22	4171071.6	1.5	7.54E-05	2.34E-04	2.34E-04	1.05E-04	2.12E-05	6.35E-05	2.33E-04	2.33E-04	4.71E-05	2.88E-05	2.51E-04	5.82E-05	6.28E-05	3.03E-04	2.97E-04	3.18E-04	2.99E-04	3.27E-04	3.79E-04	1.86E-04	1.88E-04	5.22E-04	2.19E-04	2.19E-04	2.07E-04	1.43E-04	2.42E-04	1.18E-04	2.87E-04	2.54E-04		5.24E-09	2.78E-07	5.32E-08	0.34
553657.22_4171071.6	553657.22	4171071.6	1.5	7.56E-05	2.28E-04	2.27E-04	1.03E-04	2.06E-05	6.18E-05	2.27E-04	2.27E-04	4.60E-05	2.80E-05	2.44E-04	5.71E-05	6.14E-05	2.96E-04	2.88E-04	3.09E-04	2.90E-04	3.16E-04	3.68E-04	1.81E-04	1.83E-04	5.08E-04	2.13E-04	2.13E-04	2.02E-04	1.40E-04	2.36E-04	1.15E-04	2.80E-04	2.48E-04		5.11E-09	2.70E-07	5.17E-08	0.33
553677.22_4171071.6	553677.22	4171071.6	1.5	7.59E-05	2.22E-04	2.22E-04	9.83E-05	2.01E-05	6.01E-05	2.21E-04	2.21E-04	4.50E-05	2.90E-05	2.38E-04	5.61E-05	6.03E-05	2.90E-04	2.80E-04	2.98E-04	2.81E-04	3.06E-04	3.59E-04	1.77E-04	1.78E-04	4.95E-04	2.07E-04	2.08E-04	1.98E-04	1.36E-04	2.31E-04	1.12E-04	2.73E-04	2.38E-04		5.03E-09	2.63E-07	5.04E-08	0.32
553697.22_4171071.6	553697.22	4171071.6	1.5	7.62E-05	2.17E-04	2.16E-04	9.53E-05	1.96E-05	5.86E-05	2.16E-04	2.16E-04	4.41E-05	2.92E-05	2.32E-04	5.43E-05	5.93E-05	2.85E-04	2.72E-04	2.90E-04	2.73E-04	2.97E-04	3.51E-04	1.73E-04	1.73E-04	4.85E-04	2.01E-04	2.02E-04	1.94E-04	1.33E-04	2.25E-04	1.08E-04	2.67E-04	2.32E-04		4.94E-09	2.56E-07	4.92E-08	0.31
553717.22_4171071.6	553717.22	4171071.6	1.5	7.65E-05	2.12E-04	2.11E-04	9.26E-05	1.91E-05	5.71E-05	2.11E-04	2.11E-04	4.32E-05	2.93E-05	2.26E-04	5.43E-05	5.83E-05	2.80E-04	2.65E-04	2.82E-04	2.66E-04	2.88E-04	3.44E-04	1.70E-04	1.70E-04	4.76E-04	2.00E-04	2.00E-04	1.90E-04	1.30E-04	2.20E-04	1.06E-04	2.61E-04	2.25E-04		4.86E-09	2.50E-07	4.81E-08	0.30
553737.22_4171071.6	553737.22	4171071.6	1.5	7.72E-05	2.08E-04	2.08E-04	8.99E-05	1.87E-05	5.58E-05	2.07E-04	2.07E-04	4.25E-05	2.95E-05	2.24E-04	5.35E-05	5.74E-05	2.75E-04	2.58E-04	2.74E-04	2.59E-04	2.81E-04	3.39E-04	1.67E-04	1.67E-04	4.69E-04	1.97E-04	1.97E-04	1.88E-04	1.27E-04	2.15E-04	1.03E-04	2.56E-04	2.19E-04		4.79E-09	2.45E-07	4.72E-08	0.30
553757.22_4171071.6	553757.22	4171071.6	1.5	7.81E-05	2.05E-04	2.05E-04	8.77E-05	1.83E-05	5.46E-05	2.03E-04	2.03E-04	4.19E-05	2.97E-05	2.21E-04	5.26E-05	5.66E-05	2.71E-04	2.51E-04	2.68E-04	2.54E-04	2.75E-04	3.36E-04	1.66E-04	1.66E-04	4.64E-04	1.96E-04	1.96E-04	1.86E-04	1.26E-04	2.14E-04	1.01E-04	2.52E-04	2.13E-04		4.75E-09	2.41E-07	4.66E-08	0.29
553777.22_4171071.6	553777.22	4171071.6	1.5	7.89E-05	2.01E-04	2.01E-04	8.56E-05	1.79E-05	5.34E-05	2.00E-04	2.00E-04	4.13E-05	2.98E-05	2.18E-04	5.18E-05	5.58E-05	2.66E-04	2.44E-04	2.62E-04	2.48E-04	2.68E-04	3.32E-04	1.64E-04	1.64E-04	4.58E-04	1.94E-04	1.94E-04	1.84E-04	1.24E-04	2.12E-04	9.96E-05	2.47E-04	2.08E-04		4.70E-09	2.36E-07	4.57E-08	0.29
553797.22_4171071.6	553797.22	4171071.6	1.5	7.92E-05	1.98E-04	1.98E-04	8.31E-05	1.76E-05	5.27E-05	1.98E-04	1.98E-04	4.04E-05	2.98E-05	2.15E-04	5.10E-05	5.52E-05	2.62E-04	2.40E-04	2.55E-04	2.43E-04	2.62E-04	3.27E-04	1.62E-04	1.62E-04	4.51E-04	1.91E-04	1.91E-04	1.74E-04	1.18E-04	2.02E-04	9.54E-05	2.43E-04	2.04E-04		4.64E-09	2.31E-07	4.49E-08	0.28
553817.22_4171071.6	553817.22	4171071.6	1.5	7.98E-05	1.95E-04	1.95E-04	8.12E-05	1.73E-05	5.18E-05	1.95E-04	1.95E-04	3.99E-05	3.00E-05	2.11E-04	5.02E-05	5.46E-05	2.58E-04	2.35E-04	2.51E-04	2.39E-04	2.58E-04	3.23E-04	1.60E-04	1.60E-04	4.45E-04	1.89E-04	1.89E-04	1.72E-04	1.16E-04	1.97E-04	9.31E-05	2.39E-04	2.00E-04		4.59E-09	2.27E-07	4.42E-08	0.28
553837.22_4171071.6	553837.22	4171071.6	1.5	8.04E-05	1.92E-04	1.92E-04	8.12E-05	1.70E-05	5.10E-05	1.93E-04	1.93E-04	3.94E-05	3.01E-05	2.08E-04	4.95E-05	5.39E-05	2.54E-04	2.31E-04	2.47E-04	2.34E-04	2.54E-04	3.19E-04	1.57E-04	1.57E-04	4.39E-04	1.86E-04	1.86E-04	1.70E-04	1.14E-04	1.94E-04	9.17E-05	2.35E-04	1.97E-04		4.54E-09	2.23E-07	4.36E-08	0.27
553857.22_4171071.6	553857.22	4171071.6	1.5	8.09E-05	1.89E-04	1.88E-04	7.75E-05	1.68E-05	5.02E-05	1.88E-04	1.88E-04	3.87E-05	3.03E-05	2.04E-04	5.00E-05	5.36E-05	2.49E-04	2.24E-04	2.37E-04	2.28E-04	2.45E-04	3.15E-04	1.57E-04	1.57E-04	4.39E-04	1.85E-04	1.85E-04	1.63E-04	1.10E-04	1.88E-04	8.85E-05	2.29E-04	1.91E-04		4.49E-09	2.19E-07	4.27E-08	0.27
553877.22_4171071.6	553877.22	4171071.6	1.5	8.14E-05	1.86E-04	1.86E-04	7.58E-05	1.66E-05	4.96E-05	1.85E-04	1.85E-04	3.81E-05	3.03E-05	2.01E-04	4.95E-05	5.30E-05	2.44E-04	2.18E-04	2.32E-04	2.22E-04	2.40E-04	3.12E-04	1.55E-04	1.55E-04	4.34E-04	1.84E-04	1.84E-04	1.59E-04	1.07E-04	1.84E-04	8.64E-05	2.25E-04	1.86E-04		4.44E-09	2.15E-07	4.21E-08	0.26
553897.22_4171071.6	553897.22	4171071.6	1.5	8.18E-05	1.83E-04	1.83E-04	7.42E-05	1.64E-05	4.91E-05	1.83E-04	1.83E-04	3.75E-05	3.03E-05	1.98E-04	4.91E-05	5.24E-05	2.40E-04	2.13E-04	2.27E-04	2.16E-04	2.35E-04	3.08E-04	1.52E-04	1.52E-04	4.29E-04	1.82E-04	1.82E-04	1.55E-04	1.04E-04	1.80E-04	8.43E-05	2.21E-04	1.82E-04		4.41E-09	2.12E-07	4.15E-08	0.26
553917.22_4171071.6	553917.22	4171071.6	1.5	8.27E-05	1.82E-04	1.82E-04	7.28E-05	1.63E-05	4.88E-05	1.81E-04	1.81E-04	3.71E-05	3.04E-05	1.97E-04	4.88E-05	5.22E-05	2.37E-04	2.10E-04	2.22E-04	2.15E-04	2.31E-04	3.07E-04	1.54E-04	1.54E-04	4.29E-04	1.82E-04	1.82E-04	1.52E-04	1.02E-04	1.76E-04	8.24E-05	2.18E-04	1.79E-04		4.38E-09	2.08E-07	4.10E-08	0.25
553277.22_4171091.6	553277.22	4171091.6	1.5	1.17E-04	2.44E-04	2.44E-04	1.08E-04	3.16E-05	6.90E-05	2.42E-04	2.43E-04	5.66E-05	5.75E-05	8.27E-05	8.79E-05	5.08E-05	3.39E-04	3.45E-04	3.66E-04	3.70E-04	2.38E-04	1.13E-04	1.31E-04	3.20E-04	1.31E-04	1.31E-04	3.02E-04	2.06E-04	2.94E-04	2.08E-04	4.66E-04	4.38E-04		4.63E-09	2.38E-07	4.67E-08	0.28
553297.22_4171091.6	553297.22	4171091.6	1.5	1.14E-04	2.39E-04	2.39E-04	1.06E-04	3.12E-05	6.75E-05	2.37E-04	2.37E-04	5.56E-05	5.66E-05	8.13E-05	8.64E-05	5.00E-05	3.32E-04	3.38E-04	3.58E-04	3.62E-04	2.33E-04	1.11E-04	1.29E-04	3.14E-04	1.29E-04	1.29E-04	2.96E-04	2.02E-04	2.88E-04	2.04E-04	4.57E-04	4.29E-04		4.54E-09	2.33E-07	4.58E-08	0.27
553317.22_4171091.6	553317.22	4171091.6	1.5	1.14E-04	2.33E-04	2.32E-04	1.03E-04	3.08E-05	6.60E-05	2.32E-04	2.32E-04	5.45E-05	5.57E-05	7.99E-05	8.49E-05	4.92E-05	3.26E-04	3.31E-04	3.51E-04	3.55E-04	2.29E-04	1.09E-04	1.27E-04	3.08E-04	1.27E-04	1.27E-04	2.91E-04	1.98E-04	2.83E-04	2.00E-04	4.48E-04	4.20E-04		4.45E-09	2.29E-07	4.49E-08	0.27
553337.22_4171091.6	553337.22	4171091.6	1.5	1.13E-04	2.28E-04	2.27E-04	1.01E-04	3.04E-05	6.45E-05	2.27E-04	2.27E-04	5.34E-05	5.48E-05	7.85E-05	8.34E-05	4.84E-05	3.20E-04	3.25E-04	3.45E-04	3.48E-04	2.24E-04	1.07E-04	1.25E-04	3.02E-04	1.25E-04	1.25E-04	2.85E-04	1.94E-04	2.77E-04	1.96E-04	4.39E-04	4.12E-04		4.36E-09	2.24E-07	4.40E-08	0.26
553357.22_4171091.6	553357.22	4171091.6	1.5	1.12E-04	2.23E-04	2.22E-04	9.94E-05	3.00E-05	6.31E-05	2.22E-04	2.22E-04	5.23E-05	5.38E-05	7.71E-05	8.19E-05	4.76E-05	3.14E-04	3.19E-04	3.38E-04	3.42E-04	2.20E-04	1.05E-04	1.23E-04	2.96E-04	1.23E-04	1.23E-04	2.80E-04	1.90E-04	2.72E-04	1.92E-04	4.31E-04	4.04E-04		4.27E-09	2.20E-07	4.31E-08	0.26
553377.22_4171091.6	553377.22	4171091.6	1.5	1.11E-04	2.18E-04	2.18E-04	9.74E-05	2.95E-05	6.18E-05	2.17E-04	2.17E-04	5.12E-05	5.27E-05	7.56E-05	8.03E-05	4.67E-05	3.08E-04	3.13E-04	3.31E-04	3.35E-04	2.16E-04	1.03E-04	1.21E-04	2.90E-04	1.21E-04	1.21E-04	2.75E-04	1.87E-04	2.67E-04	1.89E-04	4.23E-04	3.96E-04		4.18E-09	2.16E-07	4.23E-08	0.25
553397.22_4171091.6	553397.22	4171091.6	1.5	1.10E-04	2.13E-04	2.13E-04	9.53E-05	2.91E-05	6.04E-05	2.12E-04	2.12E-04	5.01E-05	5.16E-05	7.41E-05	7.87E-05	4.58E-05	3.02E-04	3.07E-04	3.25E-04	3.28E-04	2.12E-04	1.01E-04	1.19E-04	2.84E-04	1.19E-04	1.19E-04	2.70E-04	1.83E-04	2.62E-04	1.85E-04	4.15E-04	3.88E-04		4.09E-09	2.12E-07	4.14E-08	0.25
553417.22_4171091.6	553417.22	4171091.6	1.5	1.09E-04	2.08E-04	2.08E-04	9.32E-05	2.84E-05	5.91E-05	2.07E-04	2.07E-04	4.90E-05	5.05E-05	7.26E-05	7.71E-05	4.49E-05	2.96E-04	3.00E-04	3.18E-04	3.21E-04	2.08E-04	9.87E-05	1.16E-04	2.78E-04	1.16E-04	1.16E-04	2.64E-04	1.79E-04	2.56E-04	1.81E-04	4.06E-04	3.79E-04		4.00E-09	2.07E-07	4.05E-08	0.24
553437.22_4171091.6	553437.22	4171091.6	1.5	1.08E-04	2.03E-04	2.03E-04	9.11E-05	2.78E-05	5.78E-05	2.02E-04	2.02E-04	4.79E-05	4.94E-05	7.10E-05	7.54E-05	4.40E-05	2.90E-04	2.93E-04	3.11E-04	3.14E-04	2.04E-04	9.65E-05	1.14E-04	2.72E-04	1.14E-04	1.14E-04	2.58E-04	1.75E-04	2.50E-04	1.77E-04	3.97E-04	3.71E-04		3.91E-09	2.03E-07	3.96E-08	0.24
553457.22_4171091.6	553457.22	4171091.6	1.5	1.07E-04	1.98E-04	1.98E-04	8.90E-05	2.72E-05	5.65E-05	1.97E-04	1.97E-04	4.68E-05	4.83E-05	6.94E-05	7.37E-05	4.31E-05	2.84E-04	2.86E-04	3.04E-04	3.07E-04	1.99E-04	9.43E-05	1.12E-04	2.66E-04	1.12E-04	1.12E-04	2.52E-04	1.71E-04	2.44E-04	1.73E-04	3.88E-04	3.63E-04		3.82E-09	1.98E-07	3.87E-08	0.23
553477.22_4171091.6	553477.22	4171091.6	1.5	1.06E-04	1.93E-04	1.93E-04	8.69E-05	2.66E-05	5.52E-05	1.92E-04	1.92E-04	4.57E-05	4.72E-05	6.78E-05	7.20E-05	4.22E-05	2.77E-04	2.79E-04	2.97E-04	3.00E-04	1.94E-04	9.21E-05	1.09E-04	2.60E-04	1.09E-04	1.09E-04	2.46E-04	1.67E-04	2.38E-04	1.69E-04	3.79E-04	3.54E-04		3.73E-09	1.93E-07	3.78E-08	0.23
553497.22_4171091.6	553497.22	4171091.6	1.5	1.05E-04	1.88E-04	1.88E-04	8.48E-05	2.59E-05	5.39E-05	1.87E-04	1.87E-04	4.46E-05	4.61E-05	6.62E-05	7.03E-05	4.13E-05	2.71E-04	2.72E-04	2.90E-04	2.93E-04	1.89E-04	9.00E-05	1.07E-04	2.54E-04	1.07E-04	1.07E-04	2.40E-04	1.63E-04	2.33E-04	1.65E-04	3.70E-04	3.46E-04		3.64E-09	1.88E-07	3.69E-08	0.23
553517.22_4171091.6	553517.22	4171091.6	1.5	1.04E-04	1.83E-04	1.83E-04	8.27E-05	2.53E-05	5.26E-05	1.82E-04	1.82E-04	4.35E-05	4.50E-05	6.46E-05	6.86E-05	4.03E-05	2.65E-04	2.65E-04	2.83E-04	2.86E-04	1.84E-04	8.78E-05	1.04E-04	2.48E-04	1.04E-04	1.04E-04	2.34E-04	1.59E-04	2.27E-04	1.61E-04	3.61E-04	3.38E-04		3.55E-09	1.83E-07	3.60E-08	0.22
553537.22_4171091.6	553537.22	4171091.6	1.5	1.03E-04	1.78E-04	1.78E-04	8.06E-05	2.47E-05	5.13E-05	1.77E-04	1.77E-04	4.24E-05	4.39E-05	6.30E-05	6.69E-05	3.93E-05	2.58E-04	2.58E-04	2.76E-04	2.79E-04	1.79E-04	8.56E-05	1.01E-04	2.42E-04	1.01E-04	1.01E-04	2.28E-04	1.55E-04	2.21E-04	1.57E-04	3.52E-04	3.29E-04		3.46E-09	1.78E-07	3.51E-08	0.22
553557.22_4171091.6	553557.22	4171091.6	1.5	1.02E-04	1.73E-04	1.73E-04	7.85E-05	2.41E-05	5.00E-05	1.72E-04	1.72E-04	4.13E-05	4.28E-05	6.14E-05	6.52E-05	3.83E-05	2.52E-04	2.51E-04	2.69E-04	2.72E-04	1.74E-04	8.34E-05	9.87E-05	2.36E-04	9.87E-05	9.87E-05	2.22E-04	1.51E-04	2.15E-04	1.53E-04	3.43E-04	3.21E-04		3.37E-09	1.73E-07	3.42E-08	0.21
553577.22_4171091.6	553577.22	4171091.6	1.5	1.01E-04	1.68E-04	1.68E-04	7.64E-05	2.34E-05	4.87E-05	1.67E-04	1.67E-04	4.02E-05	4.17E-05	5.98E-05	6.35E-05	3.73E-05	2.45E-04	2.44E-04	2.62E-04	2.65E-04	1.69E-04	8.12E-05	9.61E-05	2.30E-04	9.61E-05	9.61E-05	2.16E-04	1.47E-04	2.09E-04	1.49E-04	3.34E-04	3.12E-04		3.28E-09	1.68E-07	3.33E-08	0.21
553597.22_4171091.6	553597.22	4171091.6	1.5	9.87E-05	1.63E-04	1.63E-04	7.43E-05	2.28E-05	4.74E-05	1.62E-04	1.62E-04	3.91E-05	4.06E-05	5.82E-05	6.18E-05	3.63E-05	2.39E-04	2.37E-04	2.55E-04	2.58E-04	1.64E-04	7.90E-05	9.35E-05	2.24E-04	9.35E-05	9.35E-05	2.10E-04	1.43E-04	2.03E-04	1.45E-04	3.25E-04	3.04E-04		3.19E-09	1.63E-07	3.24E-08	0.20
553617.22_4171091.6	553617.22	4171091.6	1.5	9.76E-05	1.58E-04	1.58E-04	7.22E-05	2.22E-05	4.61E-05	1.57E-04	1.57E-04	3.80E-05	3.95E-05	5.66E-05	6.01E-05	3.53E-05	2.32E-04	2.30E-04	2.48E-04	2.51E-04	1.59E-04	7.68E-05	9.09E-05	2.18E-04	9.09E-05	9.09E-05	2.04E-04	1.39E-04	1.97E-04	1.41E-04	3.16E-04	2.95E-04		3.10E-09	1.58E-07	3.15E-08	0.20
553637.22_4171091.6	553637.22	4171091.6	1.5	9.65E-05	1.53E-04	1.53E-04	7.01E-05	2.16E-05	4.48E-05	1.52E-04	1.52E-04	3.69E-05	3.84E-05	5.50E-05	5.84E-05	3.43E-05	2.25E-04	2.23E-04	2.41E-04	2.44E-04	1.54E-04	7.46E-05	8.83E-05	2.12E-04	8.83E-05	8.83E-05	1.98E-04	1.35E-04	1.91E-04	1.37E-04	3.07E-04	2.86E-04		3.01E-09	1.53E-07	3.06E-08	0.19
553657.22_4171091.6	553657.22	4171091.6	1.5	9.54E-05	1.48E-04	1.48E-04	6.80E-05	2.10E-05	4.35E-05	1.47E-04	1.47E-04	3.58E-05	3.73E-05	5.34E-05	5.67E-05	3.33E-05	2.18E-04	2.16E-04	2.34E-04	2.37E-04	1.49E-04	7.24E-05	8.57E-05	2.06E-04	8.57E-05	8.57E-05	1.92E-04	1.31E-04	1.85E-04	1.33E-04	2.98E-04	2.77E-04		2.92E-09	1.48E-07	2.97E-08	0.19
553677.22_4171091.6	553677.22	4171091.6	1.5	9.43E-05	1.43E-04	1.43E-04	6.59E-05	2.04E-05	4.22E-05	1.42E-04	1.42E-04	3.47E-05	3.62E-05	5.18E-05	5.50E-05	3.23E-05	2.11E-04	2.09E-04	2.27E-04	2.30E-04	1.44E-04	7.02E-05	8.31E-05	2.00E-04	8.31E-05	8.31E-05	1.86E-04	1.27E-04	1.79E-04	1.29E-04	2.89E-04	2.68E-04		2.83E-09	1.43E-07	2.88E-08	0.18
553697.22_4171091.6	553697.22	4171091.6	1.5	9.32E-05	1.38E-04	1.38E-04	6.38E-05	2.00E-05	4.09E-05	1.37E-04	1.37E-04	3.36E-05	3.51E-05	5.02E-05	5.33E-05	3.13E-05	2.04E-04	2.03E-04	2.20E-04	2.23E-04	1.39E-04	6.80E-05	8.05E-05	1.94E-04	8.05E-05	8.05E-05	1.80E-04	1.23E-04	1.73E-04	1.25E-04	2.80E-04	2.60E-04		2.74E-09	1.38E-07	2.79E-08	0.18
553717.22_4171091.6	553717.22	4171091.6	1.5	9.21E-05	1.33E-04	1.33E-04	6.17E-05	1.97E-05	3.96E-05	1.32E-04	1.32E-04	3.25E-05	3.40E-05	4.86E-05	5.16E-05	3.03E-05	1.97E-04	1.96E-04	2.13E-04	2.16E-04	1.34E-04	6.58E-05	7.79E-05	1.88E-04	7.79E-05	7.79E-05	1.74E-04	1.19E-04	1.67E-04	1.21E-04	2.71E-04	2.52E-04		2.65E-09	1.33E-07	2.70E-08	0.17
553737.22_4171091.6	553737.22	4171091.6	1.5	9.10E-05	1.28E-04	1.28E-04	5.96E-05	1.93E-05	3.82E-05	1.27E-04	1.27E-04	3.14E-05	3.29E-05	4.70E-05	4.99E-05	2.93E-05	1.90E-04	1.89E-04	2.06E-04	2.09E-04	1.29E-04	6.36E-05	7.53E-05	1.82E-04	7.53E-05	7.53E-05	1.68E-04	1.15E-04	1.61E-04	1.17E-04	2.62E-04	2.43E-04		2.56E-09	1.28E-07	2.61E-08	0.17
553757.22_4171091.6	553757.22	4171091.6	1.5	8.98E-05	1.23E-04	1.23E-04	5.75E-05	1.89E-05	3.68E-05	1.22E-04	1.22E-04	3.03E-05	3.18E-05	4.54E-05	4.82E-05	2.83E-05	1.83E-04	1.82E-04	1.99E-04	2.01E-04	1.24E-04	6.13E-05	7.26E-05	1.75E-04	7.26E-05	7.26E-05	1.62E-04	1.11E-04	1.55E-04	1.13E-04	2.53E-04	2.34E-04		2.47E-09	1.23E-07	2.52E-08	0.16
553777.22_4171091.6	553777.22	4171091.6	1.5	8.85E-05	1.18E-04	1.18E-04	5.54E-05	1.85E-05	3.54E-05	1.17E-04	1.17E-04	2.91E-05	3.06E-05	4.38E-05	4.65E-05	2.73E-05	1.77E-04	1.75E-04	1.92E-04	1.94E-04	1.20E-04	5.91E-05	7.00E-05	1.69E-04	7.00E-05	7.00E-05	1.56E-04	1.07E-04	1.49E-04	1.09E-04	2.44E-04	2.25E-04		2.38E-09	1.18E-07	2.43E-08	0.16
553797.22_4171091.6	553797.22	4171091.6	1.5	8.72E-05	1.13E-04	1.13E-04	5.33E-05	1.81E-05	3.40E-05	1.12E-04	1.12E-04	2.80E-05	2.94E-05	4.21E-05	4.47E-05	2.63E-05	1.70E-04	1.69E-04	1.85E-04	1.87E-04	1.15E-04	5.69E-05	6.74E-05	1.63E-04	6.74E-05	6.74E-05	1.50E-04	1.03E-04	1.44E-04	1.05E-04	2.35E-04	2.17E-04		2.29E-09	1.13E-07	2.34E-08	0.15
553817.22_4171091.6	553817.22	4171091.6	1.5	8.59E-05	1.08E-04	1.08E-04	5.12E-05	1.77E-05	3.26E-05	1.07E-04	1.07E-04	2.69E-05	2.83E-05	4.05E-05	4.30E-05	2.53E-05	1.64E-04	1.62E-04	1.78E-04	1.80E-04	1.11E-04	5.47E-05	6.49E-05	1.57E-04	6.49E-05	6.49E-05	1.44E-04	9.91E-05	1.38E-04	1.01E-04	2.26E-04	2.09E-04		2.20E-09	1.08E-07	2.25E-08	0.15
553837.22_4171091.6	553837.22	4171091.6	1.5	8.46E-05	1.03E-04	1.03E-04	4.91E-05	1.73E-05	3.12E-05	1.02E-04	1.02E-04	2.58E-05	2.72E-05	3.89E-05	4.13E-05	2.43E-05	1.58E-04	1.56E-04	1.71E-04	1.73E-04	1.07E-04	5.26E-05	6.24E-05	1.51E-04	6.24E-05	6.24E-05	1.38E-04	9.53E-05	1.33E-04	9.69E-05	2.17E-04	2.01E-04		2.11E-09	1.03E-07	2.16E-08	0.14
553857.22_4171091.6	553857.22	4171091.6	1.5	8.33E-05	9.85E-05	9.85E-05	4.71E-05	1.69E-05	2.99E-05	9.77E-05	9.77E-05	2.47E-05	2.61E-05	3.73E-05	3.96E-05	2.33E-05	1.52E-04	1.49E-04	1.65E-04	1.66E-04	1.03E-04	5.05E-05	6.00E-05	1.45E-04	6.00E-05	6.00E-05	1.33E-04	9.15E-05	1.27E-04	9.30E-05	2.08E-04	1.93E-04

Diesel Particulate Matter concentration, C_{PM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_C	AreaOS_C	$\Sigma R1^{Adj}_{CPM_{DPM}}$			
				2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2028	2025	2029	Inst Trimming	Dr2	2<16	Total
			(metre g/s tool	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30				
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE				
552617.22	6171331.6	552617.22	6171331.6	1.5	1.11E-04	4.22E-04	4.22E-04	1.74E-04	3.57E-05	1.07E-04	4.21E-04	7.84E-05	4.95E-05	4.57E-04	9.93E-05	1.07E-04	7.23E-04	5.68E-04	5.92E-04	5.49E-04	5.85E-04	4.35E-04	2.05E-04	2.04E-04	5.79E-04	2.36E-04	2.36E-04	5.47E-04	3.38E-04	6.11E-04	2.49E-04	6.35E-04	4.77E-04		9.05E-09	5.24E-07	8.24E-08	0.62
552637.22	6171331.6	552637.22	6171331.6	1.5	1.09E-04	4.37E-04	4.37E-04	1.80E-04	3.60E-05	1.08E-04	4.36E-04	8.03E-05	4.85E-05	4.72E-04	1.00E-04	1.08E-04	7.32E-04	5.86E-04	6.11E-04	5.66E-04	6.00E-04	4.53E-04	2.13E-04	2.12E-04	6.04E-04	2.45E-04	2.46E-04	5.55E-04	3.45E-04	6.21E-04	2.56E-04	6.46E-04	4.93E-04		9.21E-09	5.37E-07	8.51E-08	0.63
552657.22	6171331.6	552657.22	6171331.6	1.5	1.09E-04	4.54E-04	4.54E-04	1.88E-04	3.66E-05	1.10E-04	4.53E-04	4.53E-04	8.30E-05	4.77E-05	4.90E-04	1.02E-04	1.08E-04	7.43E-04	6.08E-04	6.36E-04	5.77E-04	6.21E-04	4.75E-04	2.23E-04	2.23E-04	6.32E-04	2.57E-04	2.57E-04	5.65E-04	3.54E-04	6.34E-04	2.64E-04	6.59E-04	5.12E-04		9.44E-09	5.55E-07	8.84E-08	0.65
552677.22	6171331.6	552677.22	6171331.6	1.5	1.08E-04	4.72E-04	4.72E-04	1.96E-04	3.72E-05	1.11E-04	4.71E-04	8.57E-05	4.68E-05	5.09E-04	1.04E-04	1.08E-04	7.54E-04	6.30E-04	6.61E-04	5.84E-04	6.21E-04	4.98E-04	2.33E-04	2.33E-04	6.62E-04	2.69E-04	2.69E-04	5.72E-04	3.63E-04	6.44E-04	2.72E-04	6.73E-04	5.30E-04		9.66E-09	5.72E-07	9.17E-08	0.67
552697.22	6171331.6	552697.22	6171331.6	1.5	1.08E-04	4.92E-04	4.92E-04	2.05E-04	3.80E-05	1.13E-04	4.91E-04	4.91E-04	8.85E-05	4.62E-05	5.30E-04	1.07E-04	1.15E-04	7.65E-04	6.53E-04	6.31E-04	6.16E-04	6.70E-04	5.23E-04	2.45E-04	2.45E-04	6.95E-04	2.82E-04	2.82E-04	5.78E-04	3.70E-04	6.55E-04	2.82E-04	6.88E-04	5.54E-04		9.99E-09	5.89E-07	9.54E-08	0.70
552717.22	6171331.6	552717.22	6171331.6	1.5	1.08E-04	5.16E-04	5.16E-04	2.18E-04	3.90E-05	1.17E-04	5.15E-04	5.14E-04	9.32E-05	4.56E-05	5.54E-04	1.11E-04	1.20E-04	7.79E-04	6.87E-04	7.26E-04	6.44E-04	7.04E-04	5.52E-04	2.58E-04	2.58E-04	7.32E-04	2.97E-04	2.97E-04	5.88E-04	3.80E-04	6.69E-04	2.93E-04	7.06E-04	5.81E-04		1.04E-08	6.18E-07	9.98E-08	0.73
552737.22	6171331.6	552737.22	6171331.6	1.5	1.08E-04	5.41E-04	5.41E-04	2.28E-04	4.01E-05	1.20E-04	5.40E-04	5.39E-04	9.79E-05	4.50E-05	5.80E-04	1.15E-04	1.24E-04	7.93E-04	7.21E-04	7.64E-04	6.74E-04	7.40E-04	5.83E-04	2.72E-04	2.72E-04	7.72E-04	3.12E-04	3.13E-04	5.99E-04	3.90E-04	6.80E-04	3.04E-04	7.26E-04	6.10E-04		1.08E-08	6.44E-07	1.04E-07	0.76
552757.22	6171331.6	552757.22	6171331.6	1.5	1.09E-04	5.70E-04	5.69E-04	2.40E-04	4.13E-05	1.24E-04	5.68E-04	5.68E-04	1.03E-04	4.45E-05	6.11E-04	1.20E-04	1.29E-04	8.08E-04	7.56E-04	8.03E-04	6.85E-04	7.76E-04	6.14E-04	2.86E-04	2.86E-04	8.13E-04	3.28E-04	3.29E-04	6.11E-04	4.00E-04	6.91E-04	3.15E-04	7.47E-04	6.39E-04		1.13E-08	6.71E-07	1.09E-07	0.80
552777.22	6171331.6	552777.22	6171331.6	1.5	1.08E-04	6.03E-04	6.02E-04	2.63E-04	4.31E-05	1.29E-04	6.01E-04	6.01E-04	1.09E-04	4.40E-05	6.43E-04	1.26E-04	1.36E-04	8.30E-04	8.06E-04	8.61E-04	7.55E-04	8.37E-04	6.57E-04	3.05E-04	3.05E-04	8.67E-04	3.46E-04	3.50E-04	6.19E-04	4.17E-04	7.14E-04	3.36E-04	7.80E-04	6.87E-04		1.18E-08	7.12E-07	1.16E-07	0.84
552797.22	6171331.6	552797.22	6171331.6	1.5	1.08E-04	6.39E-04	6.39E-04	2.84E-04	4.50E-05	1.35E-04	6.38E-04	6.37E-04	1.17E-04	4.35E-05	6.91E-04	1.34E-04	1.44E-04	8.53E-04	8.58E-04	9.20E-04	8.05E-04	8.97E-04	7.02E-04	3.24E-04	3.24E-04	9.22E-04	3.71E-04	3.71E-04	6.34E-04	4.34E-04	7.37E-04	3.54E-04	8.34E-04	7.34E-04		1.24E-08	7.55E-07	1.23E-07	0.89
552817.22	6171331.6	552817.22	6171331.6	1.5	1.07E-04	6.77E-04	6.77E-04	3.06E-04	4.69E-05	1.40E-04	6.76E-04	6.76E-04	1.25E-04	4.30E-05	7.40E-04	1.43E-04	1.53E-04	8.77E-04	9.11E-04	9.80E-04	8.56E-04	9.58E-04	7.48E-04	3.44E-04	3.44E-04	9.78E-04	3.97E-04	3.93E-04	6.49E-04	4.51E-04	7.60E-04	3.72E-04	8.88E-04	7.82E-04		1.31E-08	7.99E-07	1.31E-07	0.95
552837.22	6171331.6	552837.22	6171331.6	1.5	1.07E-04	7.20E-04	7.28E-04	3.35E-04	5.00E-05	1.50E-04	7.26E-04	7.26E-04	1.35E-04	4.26E-05	7.72E-04	1.51E-04	1.64E-04	9.15E-04	9.93E-04	1.07E-03	9.34E-04	1.05E-03	8.03E-04	3.69E-04	3.68E-04	1.05E-03	4.20E-04	4.20E-04	6.75E-04	4.77E-04	7.95E-04	4.00E-04	9.02E-04	8.54E-04		1.40E-08	8.60E-07	1.40E-07	1.01
552857.22	6171331.6	552857.22	6171331.6	1.5	1.05E-04	7.87E-04	7.87E-04	3.70E-04	5.35E-05	1.60E-04	7.86E-04	7.84E-04	1.48E-04	4.22E-05	8.31E-04	1.63E-04	1.77E-04	9.58E-04	1.08E-03	1.17E-03	1.02E-03	1.15E-03	8.66E-04	3.96E-04	3.95E-04	1.15E-03	4.50E-04	4.50E-04	7.04E-04	5.08E-04	8.36E-04	4.35E-04	9.63E-04	9.35E-04		1.51E-08	9.32E-07	1.51E-07	1.10
552877.22	6171331.6	552877.22	6171331.6	1.5	1.03E-04	8.55E-04	8.55E-04	4.05E-04	5.71E-05	1.70E-04	8.53E-04	8.53E-04	1.62E-04	4.19E-05	9.00E-04	1.77E-04	1.92E-04	9.99E-04	1.23E-03	1.28E-03	1.11E-03	1.26E-03	9.29E-04	4.24E-04	4.24E-04	1.25E-03	4.81E-04	4.80E-04	7.33E-04	5.40E-04	8.77E-04	4.71E-04	1.03E-03	1.03E-03		1.63E-08	1.00E-06	1.63E-07	1.19
552897.22	6171331.6	552897.22	6171331.6	1.5	1.02E-04	9.38E-04	9.38E-04	4.63E-04	6.29E-05	1.88E-04	9.35E-04	9.35E-04	1.81E-04	4.15E-05	9.83E-04	1.96E-04	2.13E-04	1.08E-03	1.33E-03	1.45E-03	1.26E-03	1.43E-03	1.02E-03	4.60E-04	4.59E-04	1.31E-03	5.19E-04	5.19E-04	7.75E-04	5.86E-04	9.39E-04	5.21E-04	1.13E-03	1.15E-03		1.79E-08	1.12E-06	1.80E-07	1.32
552917.22	6171331.6	552917.22	6171331.6	1.5	1.00E-04	1.04E-03	1.04E-03	5.26E-04	6.94E-05	2.08E-04	1.04E-03	1.04E-03	2.00E-04	4.12E-05	1.08E-03	2.18E-04	2.38E-04	1.18E-03	1.46E-03	1.64E-03	1.42E-03	1.62E-03	1.12E-03	4.99E-04	4.99E-04	1.43E-03	5.61E-04	5.61E-04	8.19E-04	6.37E-04	1.00E-03	5.79E-04	1.24E-03	1.30E-03		1.95E-08	1.25E-06	1.98E-07	1.46
552937.22	6171331.6	552937.22	6171331.6	1.5	9.97E-05	1.15E-03	1.15E-03	5.91E-04	7.60E-05	2.30E-04	1.15E-03	1.15E-03	2.21E-04	4.08E-05	1.21E-03	2.41E-04	2.65E-04	1.29E-03	1.62E-03	1.84E-03	1.58E-03	1.82E-03	1.24E-03	5.46E-04	5.45E-04	1.57E-03	6.13E-04	6.14E-04	8.68E-04	6.91E-04	1.06E-03	6.44E-04	1.36E-03	1.49E-03		2.12E-08	1.40E-06	2.20E-07	1.65
552957.22	6171331.6	552957.22	6171331.6	1.5	9.91E-05	1.32E-03	1.32E-03	7.06E-04	8.82E-05	2.66E-04	1.32E-03	1.32E-03	2.69E-04	4.05E-05	1.37E-03	2.81E-04	3.09E-04	1.41E-03	1.97E-03	2.17E-03	1.88E-03	2.16E-03	1.38E-03	6.01E-04	6.01E-04	1.73E-03	6.68E-04	6.69E-04	9.11E-04	7.65E-04	1.15E-03	7.35E-04	1.57E-03	1.72E-03		2.52E-08	1.60E-06	2.49E-07	1.87
552977.22	6171331.6	552977.22	6171331.6	1.5	9.85E-05	1.52E-03	1.52E-03	8.51E-04	1.04E-04	3.14E-04	1.52E-03	1.52E-03	3.18E-04	4.01E-05	1.56E-03	3.26E-04	3.59E-04	1.63E-03	2.40E-03	2.61E-03	2.25E-03	2.58E-03	1.58E-03	6.69E-04	6.69E-04	1.96E-03	7.32E-04	7.33E-04	9.63E-04	8.59E-04	1.27E-03	8.35E-04	1.84E-03	2.02E-03		2.91E-08	1.84E-06	2.90E-07	2.15
552997.22	6171331.6	552997.22	6171331.6	1.5	9.79E-05	1.74E-03	1.74E-03	9.80E-04	1.17E-04	3.50E-04	1.73E-03	1.73E-03	3.68E-04	3.98E-05	1.77E-03	3.71E-04	4.09E-04	1.85E-03	2.83E-03	3.08E-03	2.65E-03	3.04E-03	1.78E-03	7.36E-04	7.34E-04	2.19E-03	8.01E-04	8.04E-04	1.01E-03	9.64E-04	1.39E-03	9.37E-04	2.16E-03	2.36E-03		3.36E-08	2.12E-06	3.35E-07	2.46
553017.22	6171331.6	553017.22	6171331.6	1.5	1.04E-04	2.11E-03	2.11E-03	1.22E-03	1.42E-04	4.26E-04	2.10E-03	2.10E-03	4.56E-04	3.94E-05	2.16E-03	4.68E-04	5.12E-04	2.16E-03	3.35E-03	3.71E-03	3.20E-03	3.71E-03	2.03E-03	8.47E-04	8.47E-04	2.47E-03	9.19E-04	9.20E-04	8.19E-04	9.55E-04	1.22E-03	1.08E-03	2.52E-03	2.94E-03		4.07E-08	2.55E-06	3.80E-07	2.97
553037.22	6171331.6	553037.22	6171331.6	1.5	1.10E-04	2.68E-03	2.68E-03	1.55E-03	1.82E-04	5.46E-04	2.67E-03	2.67E-03	5.82E-04	3.91E-05	2.74E-03	5.92E-04	6.51E-04	2.74E-03	4.26E-03	4.72E-03	4.06E-03	4.84E-03	2.48E-03	1.07E-03	1.07E-03	3.14E-03	1.16E-03	1.16E-03	9.68E-04	1.21E-03	1.55E-03	1.36E-03	3.21E-03	3.82E-03		5.20E-08	3.25E-06	4.85E-07	3.78
553057.22	6171331.6	553057.22	6171331.6	1.5	1.07E-04	2.44E-03	2.44E-03	1.45E-03	1.65E-04	4.94E-04	2.43E-03	2.43E-03	5.45E-04	5.97E-04	2.48E-03	5.45E-04	5.97E-04	2.48E-03	3.92E-03	4.35E-03	3.75E-03	4.46E-03	2.30E-03	9.85E-04	9.84E-04	2.90E-03	1.07E-03	1.07E-03	9.28E-04	1.12E-03	1.48E-03	1.26E-03	2.96E-03	3.53E-03		4.80E-08	3.00E-06	4.48E-07	3.49
553077.22	6171331.6	553077.22	6171331.6	1.5	1.22E-04	3.50E-03	3.50E-03	2.13E-03	2.38E-04	7.14E-04	3.48E-03	3.48E-03	7.87E-04	3.84E-05	3.54E-03	7.96E-04	8.74E-04	3.50E-03	5.78E-03	6.43E-03	5.52E-03	6.44E-03	3.13E-03	1.25E-03	1.25E-03	3.69E-03	1.33E-03	1.33E-03	9.98E-04	1.46E-03	1.69E-03	1.78E-03	4.20E-03	5.09E-03		6.82E-08	4.28E-06	6.15E-07	4.96
553097.22	6171331.6	553097.22	6171331.6	1.5	1.38E-04	4.33E-03	4.33E-03	2.97E-03	3.15E-04	9.45E-04	4.31E-03	4.31E-03	1.08E-03	3.78E-05	4.38E-03	1.09E-03	1.21E-03	4.33E-03	8.00E-03	8.98E-03	7.64E-03	8.94E-03	4.04E-03	1.62E-03	1.62E-03	4.77E-03	1.71E-03	1.71E-03	1.06E-03	1.90E-03	2.33E-03	2.40E-03	5.68E-03	7.04E-03		9.26E-08	5.80E-06	8.34E-07	6.73
553117.22	6171331.6	553117.22	6171331.6	1.5	1.01E-04	2.02E-03	2.02E-03	1.17E-03	1.37E-04	4.09E-04	2.01E-03	2.01E-03	4.37E-04	3.77E-05	2.04E-03	4.49E-04	4.90E-04	2.02E-03	3.22E-03	3.57E-03	3.07E-03	3.56E-03	2.00E-03	8.40E-04	8.40E-04	2.44E-03	9.16E-04	9.16E-04	7.38E-04	8.89E-04	1.11E-03	1.02E-03	2.40E-03	2.81E-03		3.90E-08	2.43E-06	3.66E-07	2.84
553137.22	6171331.6	553137.22	6171331.6	1.5	1.03E-04	2.17E-03	2.17E-03	1.27E-03	1.47E-04	4.41E-04	2.16E-03	2.16E-03	4.76E-04	3.74E-05	2.21E-03	4.84E-04	5.30E-04	2.16E-03	3.46E-03	3.84E-03	3.32E-03	3.86E-03	2.12E-03	8.84E-04	8.83E-04	2.58E-03	9.65E-04	9.66E-04	7.47E-04	9.49E-04	1.17E-03	1.10E-03	2.58E-03	3.05E-03		4.20E-08	2.62E-06	3.92E-07	3.06
553157.22	6171331.6	553157.22	6171331.6	1.5	9.59E-05	2.32E-03	2.32E-03	1.38E-03	1.57E-04	4.71E-04	2.31E-03	2.31E-03	5.15E-04	3.71E-05	2.36E-03	5.19E-04	5.68E-04	2.31E-03	3.70E-03	4.11E-03	3.55E-03	4.13E-03	2.24E-03	9.44E-04	9.43E-04	2.76E-03	1.03E-03	1.03E-03	7.56E-04	1.01E-03	1.24E-03	1.17E-03	2.76E-03	3.26E-03		4.49E-08	2.80E-06	4.20E-07	3.27
553177.22	6171331.6	553177.22	6171331.6	1.5	9.19E-05	2.48E-03	2.48E-03	1.49E-03	1.68E-04	5.04E-04	2.47E-03	2.47E-03	5.52E-04	3.68E-05	2.52E-03	5.55E-04	6.07E-04	2.47E-03	3.95E-03	4.39E-03	3.79E-03	4.41E-03	2.39E-03	1.01E-03	1.01E-03	2.95E-03	1.10E-03	1.10E-03	7.65E-04	1.08E-03	1.32E-03	1.25E-03	2.95E-03	3.48E-03		4.80E-08	2.99E-06	4.48E-07	3.49
553197.22	6171331.6	553197.22	6171331.6	1.5	8.96E-05	1.11E-03	1.11E-03	5.89E-04	7.49E-05	2.24E-04	1.10E-03	1.10E-03	2.25E-04	3.65E-05	1.12E-03	2.57E-04	2.57E-04	1.11E-03	1.65E-03	1.78E-03	1.70E-03	1.83E-03	1.08E-03	5.83E-04	5.83E-04	1.25E-03	5.24E-04	7.26E-04	5.49E-04	1.28E-03	1.42E-03	1.31E-03	2.11E-03	1.30E-03	2.13E-03	1.53
553217.22	6171331.6	553217.22	6171331.6	1.5	8.82E-05	1.31E-03	1.31E-03	7.00E-04	8.81E-05	2.64E-04	1.30E-03	1.30E-03	2.68E-04	3.61E-05	1.33E-03	3.06E-04	3.06E-04	1.31E-03	1.96E-03	2.12E-03	2.02E-03	2.17E-03	1.28E-03	6.93E-04	6.93E-04	1.49E-03	6.23E-04	8.63E-04	6.53E-04	1.52E-03	1.69E-03	1.56E-03	2.51E-03	1.54E-03	2.53E-03	1.82
553237.22	6171331.6	553237.22	6171331.6	1.5	8.72E-05	1.52E-03	1.52E-03	8.25E-04	8.65E-05	2.59E-04	1.52E-03	1.52E-03	2.75E-04	3.56E-05	1.55E-03	3.52E-04	3.52E-04	1.52E-03	2.29E-03	2.48E-03	2.34E-03	2.52E-03	1.48E-03	8.02E-04	8.02E-04	1.72E-03	7.21E-04	9.99E-04	7.55E-04	1.76E-03	1.96E-03	1.80E-03	2.90E-03	1.78E-03	2.93E-03	2.11
553257.22	6171331.6	553257.22	6171331.6	1.5	8.64E-05	1.74E-03	1.74E-03	9.80E-04	8.51E-05	2.55E-04	1.73E-03	1.73E-03	3.81E-04	4.10E-05	1.76E-03	4.06E-04	4.06E-04	1.73E-03	2.64E-03	2.86E-03	2.70E-03	2.90E-03	1.71E-03	9.26E-04	9.26E-04	1.98E-03	8.32E-04	1.15E-03	8.72E-04	2.03E-03	2.26E-03	2.08E-03	3.34E-03	2.05E-03	3.38E-03	2.43
553277.22	6171331.6	553277.22	6171331.6	1.5	8.57E-05	1.98E-03	1.98E-03	1.12E-03	8.36E-05	2.51E-04	1.97E-03	1.97E-03	4.34E-04	4.63E-05	2.00E-03	4.62E-04	4.62E-04	1.97E-03	3.00E-03	3.25E-03	3.07E-03	3.30E-03	1.94E-03	1.05E-03	1.05E-03	2.25E-03	9.46E-04	1.31E-03	9.91E-04	2.31E-03	2.57E-03	2.36E-03	3.80E-03	2.33E-03	3.84E-03	2.76
553297.22	6171331.6	553297.22	6171331.6	1.5	8.51E-05	2.22E-03	2.22E-03	1.26E-03	8.22E-05	2.47E-04	2.21E-03	2.21E-03	4.87E-04	5.66E-05	2.24E-03	5.18E-04	5.18E-04	2.21E-03	3.37E-03	3.65E-03	3.44E-03	3.70E-03	2.18E-03	1.18E-03	1.18E-03	2.52E-03	1.06E-03	1.47E-03	1.11E-03	2.59E-03	2.88E-03	2.65E-03	4.26E-03	2.61E-03	4.31E-03	3.09
553317.22	6171331.6	553317.22	6171331.6	1.5	8.46E-05	2.46E-03	2.46E-03	1.40E-03	8.09E-05	2.43E-04	2.45E-03	2.45E-03	5.40E-04	6.94E-05	2.48E-03	5.74E-04	5.74E-04	2.45E-03	3.73E-03	4.04E-03	3.82E-03	4.10E-03	2.41E-03	1.31E-03	1.31E-03	2.79E-03	1.17E-03	1.63E-03	1.23E-03	2.87E-03	3.19E-03	2.93E-03	4.72E-03	2.89E-03	4.78E-03	3.42
553337.22	6171331.6	553337.22	6171331.6	1.5	8.41E-05	2.73E-03	2.73E-03	1.56E-03	7.97E-05	2.39E-04	2.72E-03	2.72E-03	6.00E-04	8.51E-05	2.75E-03	6.37E-04	6.37E-04	2.72E-03	4.14E-03	4.49E-03	4.24E-03	4.55E-03	2.68E-03	1.46E-03	1.46E-03	3.10E-03	1.30E-03	1.81E-03	1.37E-03	3.19E-03	3.54E-03	3.25E-03	5.24E-03	3.21E-03	5.31E-03	3.79
553357.22	6171331.6	553357.22	6171331.6	1.5	8.37E-05	3.03E-03	3.03E-03	1.94E-03	7.85E-05	2.35E-04	3.02E-03	3.02E-03	7.77E-04	1.05E-04	3.05E-03	7.89E-04	7.89E-04	3.02E-03	5.77E-03	6.26E-03	5.91E-03	6.34E-03	3.35E-03	1.81E-03	1.81E-03	3.44E-03	1.61E-03	2.24E-03	1.70E-03	3.96E-03	4.38E-03	4.03E-03	6.49E-03	3.98E-03	6.58E-03	4.69
553377.22	6171331.6	553377.22	6171331.6	1.5	8.32E-05	3.36E-03	3.36E-03	2.15E-03	7.73E-05	2.32E-04	3.35E-03	3.35E-03	8.62E-04	1.29E-04	3.38E-03	8.75E-04	8.75E-04	3.35E-03	7.41E-03	8.04E-03	7.59E-03	8.14E-03	4.30E-03	2.33E-03	2.33E-03	3.81E-03	1.78E-03	2.77E-03	2.09E-03	4.90E-03	5.42E-03	4.99E-03	8.03E-03	4.92E-03	8.14E-03	5.80
553397.22	6171331.6	553397.22	6171331.6	1.5	8.25E-05	3.72E-03	3.72E-03	2.38E-03	7.61E-05	2.28E-04	3.71E-03	3.71E-03	9.56E-04	1.58E-04	3.74E-03	9.68E-04	9.68E-04	3.71E-03	9.09E-03	9.86E-03	9.31E-03	9.98E-03	5.27E-03	2.86E-03	2.86E-03	4.22E-03	1.97E-03	3.43E-03	2.58E-03	6.06E-03	6.71E-03	6.17E-03	9.93E-03	6.09E-03	1.01E-02	7.17
553417.22	6171331.6	553417.22	6171331.6	1.5	8.20E-05	4.12E-03	4.12E-03	2.64E-03	7.49E-05	2.25E-04	4.11E-03	4.11E-03	1.06E-03	1.91E-04	4.14E-03	1.07E-03	1.07E-03	4.11E-03	1.12E-02	1.22E-02	1.15E-02	1.23E-02	6.51E-03	3.53E-03	3.53E-03	4.67E-03	2.18E-03	4.24E-03	3.19E-03	7.48E-03	8.29E-03	7.62E-03	1.23E-02	7.52E-03	1.25E-02	8.85
553437.22	6171331.6	553437.22	6171331.6	1.5	8.15E-05	4.56E-03	4.56E-03	2.93E-03	7.38E-05	2.21E-04	4.55E-03	4.55E-03	1.18E-03	2.31E-04	4.58E-03	1.19E-03	1.19E-03	4.55E-03	1.38E-02	1.51E-02	1.42E-02	1.52E-02	8.04E-03	4.36E-03	4.36E-03	5.17E-03	2.41E-03	5.24E-03	3.94E-03	9.24E-03	1.02E-02	9.41E-03	1.52E-02	9.29E-03	1.55E-02	10.93
553457.22	6171331.6	553457.22	6171331.6	1.5	8.10E-05	5.04E-03	5.04E-03	3.25E-03	7.26E-05	2.18E-04	5.03E-03	5.03E-03	1.31E-03	2.80E-04	5.06E-03	1.32E-03	1.32E-03	5.03E-03	1.70E-02	1.87E-02	1.75E-02	1.88E-02	9.92E-03	5.38E-03	5.38E-03	5.72E-03	2.98E-03	6.47E-03	4.86E-03	1.14E-02	1.26E-02	1.16E-02	1.88E-02	1.15E-02	1.91E-02	13.49
553477.22	6171331.6	553477.22	6171331.6	1.5	8.04E-05	5.57E-03	5.57E-03	3.60E-03	7.14E-05	2.14E-04	5.56E-03	5.56E-03	1.44E-03	3.40E-04	5.59E-03	1.46E-03	1.46E-03	5.56E-03	2.10E-02	2.31E-02	2.16E-02	2.32E-02	1.22E-02	6.63E-03	6.63E-03	6.32E-03	3.67E-03	7.98E-03	5.99E-03	1.41E-02	1.55E-02	1.43E-02	2.32E-02	1.42E-02	2.36E-02	16.63
553497.22	6171331.6	553497.22	6171331.6	1.5	7.98E-05	6.15E-03	6.15E-03	3.98E-03	7.02E-05	2.11E-04	6.14E-03	6.14E-03	1.59E-03	4.13E-04	6.17E-03	1.61E-03	1.61E-03	6.14E-03	2.59E-02	2.84E-02	2.66E-02	2.86E-02	1.51E-02	8.18E-03	8.18E-03	6.99E-03	4.53E-03	9.84E-03	7.39E-03	1.74E-02	1.91E-02

Diesel Particulate Matter concentration, C_{PM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD	AreaOS_CD	ΔR^2_{adj}	C_{PM}	
			(metre g/s tonne)	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2027	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027	2028	2029	2nd Trimester	0<x2	2<16	Total
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30				
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE							
553037.22_4171171.6	553037.22	4171171.6	1.5	1.15E-04	2.76E-03	2.76E-03	1.62E-03	1.86E-04	5.55E-04	2.75E-03	2.75E-03	6.04E-04	6.04E-04	0.02E+00	2.81E-03	6.16E-04	6.75E-04	2.77E-03	6.44E-03	4.93E-03	4.24E-03	4.93E-03	2.62E-03	1.08E-03	1.08E-03	3.16E-03	1.77E-03	1.17E-03	1.19E-03	1.32E-03	1.73E-03	1.47E-03	3.29E-03	3.91E-03		5.33E-08	3.38E-06	5.01E-07	3.93
553057.22_4171171.6	553057.22	4171171.6	1.5	1.28E-04	3.68E-03	3.68E-03	2.23E-03	2.49E-04	7.46E-04	3.67E-03	3.66E-03	8.23E-04	8.23E-04	3.98E-05	3.78E-03	8.34E-04	9.15E-04	3.67E-03	8.68E-03	6.74E-03	5.74E-03	6.74E-03	3.54E-03	1.35E-03	1.35E-03	4.26E-03	2.38E-03	1.70E-03	1.72E-03	1.96E-03	2.51E-03	2.13E-03	4.77E-03	5.67E-03		7.16E-08	4.54E-06	6.58E-07	5.27
553077.22_4171171.6	553077.22	4171171.6	1.5	1.26E-04	3.51E-03	3.51E-03	2.12E-03	2.37E-04	7.10E-04	3.49E-03	3.49E-03	7.82E-04	3.95E-05	3.55E-03	7.93E-04	8.69E-04	3.49E-03	5.75E-03	6.39E-03	5.46E-03	6.40E-03	3.22E-03	1.30E-03	1.30E-03	3.83E-03	1.39E-03	1.39E-03	1.33E-03	1.62E-03	2.03E-03	1.86E-03	4.19E-03	5.00E-03		6.81E-08	4.32E-06	6.29E-07	5.02
553097.22_4171171.6	553097.22	4171171.6	1.5	1.15E-04	2.70E-03	2.70E-03	1.59E-03	1.82E-04	5.44E-04	2.69E-03	2.69E-03	5.91E-04	3.01E-05	2.75E-03	6.02E-04	6.60E-04	2.68E-03	4.33E-03	4.81E-03	4.15E-03	4.83E-03	2.61E-03	1.08E-03	1.08E-03	3.16E-03	1.17E-03	1.17E-03	1.12E-03	1.28E-03	1.65E-03	1.46E-03	3.21E-03	3.82E-03		5.22E-08	3.30E-06	4.92E-07	3.84
553117.22_4171171.6	553117.22	4171171.6	1.5	1.26E-04	2.76E-03	2.76E-03	1.64E-03	1.88E-04	5.57E-04	2.75E-03	2.75E-03	6.07E-04	3.88E-05	2.81E-03	6.17E-04	6.77E-04	2.73E-03	4.44E-03	4.94E-03	4.26E-03	4.95E-03	2.66E-03	1.10E-03	1.10E-03	3.21E-03	1.19E-03	1.19E-03	1.16E-03	1.32E-03	1.68E-03	1.49E-03	3.28E-03	3.91E-03		5.34E-08	3.46E-06	5.03E-07	3.93
553137.22_4171171.6	553137.22	4171171.6	1.5	1.05E-04	1.97E-03	1.97E-03	1.13E-03	1.32E-04	3.95E-04	1.97E-03	1.97E-03	4.21E-04	3.83E-05	2.02E-03	4.31E-04	4.72E-04	1.95E-03	3.07E-03	3.40E-03	2.95E-03	3.42E-03	2.05E-03	8.79E-04	8.79E-04	2.55E-03	9.68E-04	9.68E-04	8.71E-04	9.37E-04	1.24E-03	1.02E-03	2.31E-03	2.70E-03		3.79E-08	2.38E-06	3.67E-07	2.78
553157.22_4171171.6	553157.22	4171171.6	1.5	9.93E-05	1.55E-03	1.54E-03	8.48E-04	1.03E-04	3.07E-04	1.54E-03	1.54E-03	3.20E-04	3.79E-05	1.59E-03	3.32E-04	3.62E-04	1.52E-03	2.32E-03	2.56E-03	2.24E-03	2.58E-03	1.73E-03	7.60E-04	7.60E-04	2.19E-03	8.49E-04	8.49E-04	7.56E-04	7.53E-04	1.04E-03	8.47E-04	1.75E-03	2.04E-03		2.94E-08	1.84E-06	2.94E-07	2.16
553177.22_4171171.6	553177.22	4171171.6	1.5	1.27E-04	2.76E-03	2.76E-03	1.64E-03	1.88E-04	5.52E-04	2.75E-03	2.75E-03	6.07E-04	3.88E-05	2.81E-03	6.17E-04	6.77E-04	2.73E-03	4.44E-03	4.94E-03	4.26E-03	4.95E-03	2.66E-03	1.10E-03	1.10E-03	3.21E-03	1.19E-03	1.19E-03	1.16E-03	1.32E-03	1.68E-03	1.49E-03	3.28E-03	3.91E-03		5.34E-08	3.46E-06	5.03E-07	3.93
553197.22_4171171.6	553197.22	4171171.6	1.5	9.41E-05	1.08E-03	1.08E-03	5.54E-04	7.16E-05	2.14E-04	1.08E-03	1.08E-03	2.13E-04	3.71E-05	1.13E-03	2.24E-04	2.44E-04	1.06E-03	1.52E-03	1.68E-03	1.49E-03	1.70E-03	1.38E-03	6.32E-04	6.32E-04	1.80E-03	7.21E-04	7.21E-04	6.18E-04	5.49E-04	8.02E-04	5.66E-04	1.23E-03	1.34E-03		2.04E-08	1.26E-06	2.16E-07	1.50
553217.22_4171171.6	553217.22	4171171.6	1.5	9.28E-05	9.48E-04	9.48E-04	4.68E-04	6.26E-05	1.87E-04	9.47E-04	9.44E-04	1.82E-04	3.66E-05	9.92E-04	1.93E-04	2.10E-04	9.28E-04	1.42E-03	1.27E-03	1.45E-03	1.27E-03	5.94E-04	1.69E-03	8.82E-04	6.83E-04	5.66E-04	4.87E-04	7.27E-04	4.72E-04	1.08E-03	1.14E-03		1.78E-08	1.09E-06	1.91E-07	1.30
553237.22_4171171.6	553237.22	4171171.6	1.5	9.10E-05	8.65E-04	8.65E-04	4.26E-04	5.71E-05	1.70E-04	8.64E-04	8.61E-04	1.66E-04	3.65E-05	9.05E-04	1.76E-04	1.92E-04	8.46E-04	1.30E-03	1.16E-03	1.32E-03	1.16E-03	5.42E-04	1.54E-03	8.05E-04	6.23E-04	5.16E-04	4.44E-04	6.63E-04	4.31E-04	9.84E-04	1.04E-03		1.62E-08	9.95E-07	1.74E-07	1.19
553257.22_4171171.6	553257.22	4171171.6	1.5	9.10E-05	7.63E-04	7.63E-04	3.58E-04	5.09E-05	1.52E-04	7.61E-04	7.61E-04	1.41E-04	3.58E-05	8.05E-04	1.52E-04	1.65E-04	7.48E-04	9.88E-04	1.08E-03	9.84E-04	1.11E-03	1.13E-03	5.42E-04	5.42E-04	1.53E-03	6.29E-04	6.30E-04	4.98E-04	4.01E-04	6.19E-04	4.39E-04	8.41E-04	8.74E-04		1.43E-08	8.67E-07	1.62E-07	1.04
553277.22_4171171.6	553277.22	4171171.6	1.5	9.04E-05	6.97E-04	6.97E-04	3.20E-04	4.68E-05	1.40E-04	6.95E-04	6.95E-04	1.27E-04	3.52E-05	7.38E-04	1.38E-04	1.50E-04	6.85E-04	8.85E-04	9.68E-04	8.86E-04	9.99E-04	1.08E-03	5.23E-04	5.23E-04	1.47E-03	6.00E-04	6.70E-04	4.70E-04	3.79E-04	5.79E-04	3.99E-04	7.64E-04	7.82E-04		1.29E-08	7.87E-07	1.51E-07	0.95
553297.22_4171171.6	553297.22	4171171.6	1.5	8.98E-05	6.66E-04	6.66E-04	3.06E-04	4.57E-05	1.37E-04	6.64E-04	6.64E-04	1.21E-04	3.49E-05	7.06E-04	1.32E-04	1.43E-04	6.55E-04	8.46E-04	9.25E-04	8.47E-04	9.54E-04	1.04E-03	5.05E-04	5.05E-04	1.42E-03	5.84E-04	6.48E-04	4.54E-04	3.66E-04	5.60E-04	3.86E-04	7.49E-04	7.49E-04		1.24E-08	7.57E-07	1.46E-07	0.91
553317.22_4171171.6	553317.22	4171171.6	1.5	8.92E-05	5.94E-04	5.94E-04	2.64E-04	4.09E-05	1.22E-04	5.93E-04	5.92E-04	1.06E-04	3.45E-05	6.32E-04	1.18E-04	1.28E-04	5.91E-04	7.32E-04	7.98E-04	7.42E-04	8.30E-04	1.00E-03	4.91E-04	4.91E-04	1.38E-03	5.76E-04	5.76E-04	4.24E-04	3.22E-04	5.14E-04	3.87E-04	6.48E-04	6.48E-04		1.13E-08	6.68E-07	1.35E-07	0.81
553337.22_4171171.6	553337.22	4171171.6	1.5	8.87E-05	5.53E-04	5.53E-04	2.46E-04	3.86E-05	1.15E-04	5.52E-04	5.51E-04	9.83E-05	3.41E-05	5.90E-04	1.10E-04	1.19E-04	5.55E-04	6.74E-04	7.34E-04	6.87E-04	7.66E-04	9.71E-04	4.78E-04	4.78E-04	1.34E-03	5.62E-04	6.04E-04	3.92E-04	3.02E-04	4.87E-04	3.66E-04	6.04E-04	5.95E-04		1.05E-08	6.21E-07	1.28E-07	0.76
553357.22_4171171.6	553357.22	4171171.6	1.5	8.84E-05	5.25E-04	5.25E-04	2.34E-04	3.68E-05	1.10E-04	5.25E-04	5.25E-04	9.36E-05	3.37E-05	5.61E-04	1.04E-04	1.13E-04	5.28E-04	6.31E-04	6.87E-04	6.43E-04	7.17E-04	9.41E-04	4.65E-04	4.65E-04	1.30E-03	5.47E-04	5.87E-04	3.82E-04	2.94E-04	4.74E-04	3.56E-04	5.87E-04	5.78E-04		1.02E-08	6.04E-07	1.24E-07	0.74
553377.22_4171171.6	553377.22	4171171.6	1.5	8.79E-05	4.85E-04	4.85E-04	2.16E-04	3.49E-05	1.05E-04	4.83E-04	4.83E-04	8.59E-05	3.33E-05	5.18E-04	9.61E-05	1.06E-04	4.99E-04	5.83E-04	6.33E-04	6.00E-04	6.65E-04	9.12E-04	4.53E-04	4.52E-04	1.27E-03	5.34E-04	5.34E-04	3.71E-04	2.71E-04	4.42E-04	2.94E-04	5.34E-04	5.13E-04		9.42E-09	5.46E-07	1.17E-07	0.67
553397.22_4171171.6	553397.22	4171171.6	1.5	8.75E-05	4.50E-04	4.50E-04	2.00E-04	3.33E-05	1.00E-04	4.48E-04	4.48E-04	8.10E-05	3.30E-05	4.81E-04	9.03E-05	9.98E-05	4.63E-04	5.41E-04	5.89E-04	5.60E-04	6.24E-04	8.86E-04	4.42E-04	4.42E-04	1.24E-03	5.22E-04	5.22E-04	3.62E-04	2.51E-04	4.23E-04	2.73E-04	5.02E-04	4.64E-04		8.94E-09	5.15E-07	1.11E-07	0.64
553417.22_4171171.6	553417.22	4171171.6	1.5	8.72E-05	4.20E-04	4.20E-04	1.85E-04	3.18E-05	9.54E-05	4.18E-04	4.18E-04	7.61E-05	3.27E-05	4.47E-04	8.47E-05	9.38E-05	4.31E-04	5.00E-04	5.45E-04	5.19E-04	5.84E-04	8.60E-04	4.31E-04	4.31E-04	1.21E-03	5.11E-04	5.11E-04	3.53E-04	2.32E-04	4.04E-04	2.52E-04	4.72E-04	4.34E-04		8.47E-09	4.85E-07	1.05E-07	0.61
553437.22_4171171.6	553437.22	4171171.6	1.5	8.70E-05	4.06E-04	4.06E-04	1.75E-04	3.09E-05	9.24E-05	4.05E-04	4.05E-04	7.29E-05	3.24E-05	4.35E-04	8.57E-05	9.26E-05	4.18E-04	4.87E-04	5.27E-04	5.03E-04	5.64E-04	8.31E-04	4.16E-04	4.16E-04	1.16E-03	4.93E-04	4.93E-04	3.40E-04	2.35E-04	3.90E-04	2.38E-04	4.57E-04	4.27E-04		8.14E-09	4.62E-07	1.04E-07	0.57
553457.22_4171171.6	553457.22	4171171.6	1.5	8.68E-05	3.85E-04	3.85E-04	1.66E-04	3.01E-05	8.94E-05	3.84E-04	3.84E-04	6.99E-05	3.22E-05	4.24E-04	8.32E-05	8.93E-05	4.06E-04	4.76E-04	5.12E-04	4.92E-04	5.50E-04	8.13E-04	4.06E-04	4.06E-04	1.13E-03	4.82E-04	4.82E-04	3.33E-04	2.29E-04	3.75E-04	2.24E-04	4.42E-04	4.20E-04		7.80E-09	4.39E-07	1.03E-07	0.55
553477.22_4171171.6	553477.22	4171171.6	1.5	8.66E-05	3.66E-04	3.66E-04	1.57E-04	2.87E-05	8.49E-05	3.65E-04	3.66E-04	6.64E-05	3.19E-05	4.03E-04	7.91E-05	8.62E-05	3.85E-04	4.48E-04	4.75E-04	4.53E-04	4.98E-04	7.79E-04	3.91E-04	3.91E-04	1.09E-03	4.64E-04	4.64E-04	2.97E-04	2.08E-04	3.46E-04	2.11E-04	4.18E-04	3.85E-04		7.49E-09	4.19E-07	9.65E-08	0.52
553497.22_4171171.6	553497.22	4171171.6	1.5	8.69E-05	3.50E-04	3.49E-04	1.50E-04	2.77E-05	8.29E-05	3.49E-04	3.49E-04	6.39E-05	3.18E-05	3.75E-04	7.71E-05	8.32E-05	3.95E-04	4.20E-04	4.53E-04	4.31E-04	4.74E-04	7.52E-04	3.79E-04	3.78E-04	1.06E-03	4.49E-04	4.49E-04	2.97E-04	2.07E-04	3.48E-04	1.72E-04	4.01E-04	3.67E-04		7.22E-09	4.01E-07	9.29E-08	0.50
553517.22_4171171.6	553517.22	4171171.6	1.5	8.71E-05	3.35E-04	3.35E-04	1.43E-04	2.68E-05	8.04E-05	3.34E-04	3.34E-04	6.15E-05	3.18E-05	3.49E-04	7.53E-05	8.05E-05	3.81E-04	4.00E-04	4.32E-04	4.12E-04	4.52E-04	7.28E-04	3.68E-04	3.68E-04	1.02E-03	4.36E-04	4.36E-04	2.88E-04	2.01E-04	3.36E-04	1.65E-04	3.88E-04	3.56E-04		6.97E-09	3.86E-07	8.96E-08	0.48
553537.22_4171171.6	553537.22	4171171.6	1.5	8.73E-05	3.22E-04	3.21E-04	1.37E-04	2.59E-05	7.75E-05	3.21E-04	3.21E-04	5.94E-05	3.18E-05	3.46E-04	7.28E-05	7.85E-05	3.72E-04	3.88E-04	4.15E-04	3.94E-04	4.31E-04	6.99E-04	3.52E-04	3.52E-04	9.83E-04	4.18E-04	4.18E-04	2.79E-04	1.94E-04	3.25E-04	1.59E-04	3.72E-04	3.35E-04		6.76E-09	3.69E-07	8.61E-08	0.46
553557.22_4171171.6	553557.22	4171171.6	1.5	8.77E-05	3.10E-04	3.10E-04	1.31E-04	2.51E-05	7.51E-05	3.09E-04	3.09E-04	5.74E-05	3.16E-05	3.33E-04	7.08E-05	7.65E-05	3.62E-04	3.71E-04	3.98E-04	3.78E-04	4.13E-04	6.72E-04	3.39E-04	3.39E-04	9.45E-04	4.02E-04	4.02E-04	2.70E-04	1.86E-04	3.15E-04	1.53E-04	3.60E-04	3.22E-04		6.57E-09	3.56E-07	8.28E-08	0.44
553577.22_4171171.6	553577.22	4171171.6	1.5	8.81E-05	3.00E-04	2.99E-04	1.26E-04	2.44E-05	7.28E-05	2.99E-04	2.99E-04	5.57E-05	3.16E-05	3.21E-04	6.91E-05	7.46E-05	3.53E-04	3.57E-04	3.83E-04	3.64E-04	3.97E-04	6.49E-04	3.27E-04	3.27E-04	9.12E-04	3.87E-04	3.87E-04	2.60E-04	1.79E-04	3.04E-04	1.47E-04	3.48E-04	3.10E-04		6.39E-09	3.43E-07	8.00E-08	0.43
553597.22_4171171.6	553597.22	4171171.6	1.5	8.86E-05	2.90E-04	2.90E-04	1.21E-04	2.36E-05	7.05E-05	2.89E-04	2.89E-04	5.41E-05	3.16E-05	3.11E-04	6.78E-05	7.30E-05	3.44E-04	3.45E-04	3.69E-04	3.50E-04	3.82E-04	6.28E-04	3.16E-04	3.16E-04	8.81E-04	3.74E-04	3.74E-04	2.51E-04	1.74E-04	2.95E-04	1.42E-04	3.38E-04	2.98E-04		6.24E-09	3.32E-07	7.66E-08	0.41
553617.22_4171171.6	553617.22	4171171.6	1.5	8.91E-05	2.82E-04	2.82E-04	1.17E-04	2.29E-05	6.85E-05	2.81E-04	2.81E-04	5.27E-05	3.17E-05	3.04E-04	6.64E-05	7.14E-05	3.36E-04	3.31E-04	3.56E-04	3.37E-04	3.68E-04	5.92E-04	2.99E-04	2.99E-04	8.54E-04	3.55E-04	3.55E-04	2.47E-04	1.68E-04	2.86E-04	1.39E-04	3.29E-04	2.88E-04		6.10E-09	3.22E-07	7.36E-08	0.40
553637.22_4171171.6	553637.22	4171171.6	1.5	8.96E-05	2.74E-04	2.74E-04	1.13E-04	2.23E-05	6.66E-05	2.74E-04	2.74E-04	5.13E-05	3.17E-05	2.96E-04	6.52E-05	7.01E-05	3.28E-04	3.18E-04	3.42E-04	3.24E-04	3.54E-04	5.68E-04	2.84E-04	2.84E-04	8.29E-04	3.37E-04	3.37E-04	2.34E-04	1.62E-04	2.78E-04	1.36E-04	3.20E-04	2.79E-04		5.98E-09	3.13E-07	7.06E-08	0.39
553657.22_4171171.6	553657.22	4171171.6	1.5	9.04E-05	2.68E-04	2.68E-04	1.09E-04	2.16E-05	6.47E-05	2.67E-04	2.67E-04	5.02E-05	3.17E-05	2.88E-04	6.39E-05	6.88E-05	3.21E-04	3.12E-04	3.34E-04	3.14E-04	3.44E-04	5.47E-04	2.76E-04	2.76E-04	8.06E-04	3.21E-04	3.21E-04	2.23E-04	1.56E-04	2.70E-04	1.28E-04	3.12E-04	2.70E-04		5.87E-09	3.04E-07	6.84E-08	0.38
553677.22_4171171.6	553677.22	4171171.6	1.5	9.11E-05	2.62E-04	2.62E-04	1.06E-04	2.11E-05	6.30E-05	2.61E-04	2.61E-04	4.91E-05	3.21E-05	2.83E-04	6.30E-05	6.77E-05	3.15E-04	3.03E-04	3.25E-04	3.07E-04	3.33E-04	5.29E-04	2.67E-04	2.67E-04	7.85E-04	3.17E-04	3.17E-04	2.16E-04	1.51E-04	2.62E-04	1.24E-04	3.04E-04	2.62E-04		5.77E-09	2.96E-07	6.63E-08	0.37
553697.22_4171171.6	553697.22	4171171.6	1.5	9.18E-05	2.57E-04	2.56E-04	1.04E-04	2.06E-05	6.14E-05	2.56E-04	2.56E-04	4.81E-05	3.25E-05	2.78E-04	6.22E-05	6.67E-05	3.10E-04	2.96E-04	3.17E-04	2.99E-04	3.24E-04	5.13E-04	2.61E-04	2.61E-04	7.66E-04	3.08E-04	3.08E-04	2.10E-04	1.47E-04	2.55E-04	1.21E-04	2.97E-04	2.55E-04		5.68E-09	2.87E-07	6.44E-08	0.36
553717.22_4171171.6	553717.22	4171171.6	1.5	9.27E-05	2.52E-04	2.52E-04	9.93E-05	2.01E-05	6.02E-05	2.51E-04	2.51E-04	4.71E-05	3.28E-05	2.73E-04	6.13E-05	6.58E-05	3.03E-04	2.87E-04	3.09E-04	2.90E-04	3.15E-04	5.03E-04	2.54E-04	2.54E-04	7.48E-04	3.01E-04	3.02E-04	2.04E-04	1.43E-04	2.47E-04	1.17E-04	2.91E-04	2.47E-04		5.57E-09	2.78E-07	6.28E-08	0.35
553737.22_4171171.6	553737.22	4171171.6	1.5	9.40E-05	2.49E-04	2.49E-04	9.68E-05	1.98E-05	5.92E-05	2.49E-04	2.49E-04	4.64E-05	3.26E-05	2.69E-04	6.04E-05	6.49E-05	2.99E-04	2.80E-04	2.98E-04	2.84E-04	3.08E-04	4.97E-04	2.51E-04	2.51E-04	7.30E-04	2.98E-04	2.98E-04	2.00E-04	1.41E-04	2.41E-04	1.14E-04	2.87E-04	2.42E-04		5.47E-09	2.69E-07	6.12E-08	0.34
553757.22_4171171.6	553757.22	4171171.6	1.5	9.47E-05	2.46E-04	2.46E-04	9.44E-05	1.96E-05	5.81E-05	2.45E-04	2.45E-04	4.55E-05	3.25E-05	2.65E-04	5.95E-05	6.40E-05	2.95E-04	2.74E-04	2.92E-04	2.78E-04	3.02E-04	4.91E-04	2.47E-04	2.47E-04	7.19E-04	2.94E-04	2.94E-04	1.97E-04	1.39E-04	2.36E-04	1.11E-04	2.83E-04	2.38E-04		5.37E-09	2.65E-07	6.04E-08	0.33
553777.22_4171171.6	553777.22	4171171.6	1.5	9.55E-05	2.44E-04	2.43E-04	9.19E-05	1.94E-05	5.71E-05	2.43E-04	2.43E-04	4.47E-05	3.24E-05	2.61E-04	5.87E-05	6.31E-05	2.91E-04	2.69E-04	2.87E-04	2.73E-04	2.97E-04	4.85E-04	2.43E-04	2.43E-04	7.08E-04	2.90E-04	2.90E-04	1.94E-04	1.37E-04	2.32E-04	1.09E-04	2.79E-04	2.35E-04		5.27E-09	2.61E-07	5.96E-08	0.33
553797.22_4171171.6	553797.22	4171171.6	1.5	9.63E-05	2.41E-04	2.40E-04	9.01E-05	1.92E-05	5.62E-05	2.40E-04	2.40E-04	4.40E-05	3.24E-05	2.57E-04	5.79E-05	6.23E-05	2.87E-04	2.65E-04	2.83E-04	2.69E-04	2.93E-04	4.79E-04	2.40E-04	2.39E-04	6.98E-04	2.86E-04	2.86E-04	1.91E-04	1.35E-04	2.29E-04	1.07E-04	2.75E-04	2.32E-04		5.17E-09	2.57E-07	5.88E-08	0.32
553817.22_4171171.6	553817.22	4171171.6	1.5	9.72E-05	2.38E-04	2.37E-04	8.84E-05	1.90E-05	5.53E-05	2.37E-04	2.37E-04	4.33E-05	3.23E-05	2.53E-04	5.71E-05	6.15E-05	2.83E-04	2.61E-04	2.79E-04	2.65E-04	2.89E-04	4.73E-04	2.36E-04	2.36E-04	6.89E-04	2.82E-04	2.82E-04	1.88E-04	1.33E-04	2.26E-04	1.05E-04	2.71E-04	2.29E-04		5.08E-09	2.53E-07	5.80E-08	0.31
553837.22_4171171.6	553837.22	4171171.6	1.5	9.81E-05	2.35E-04	2.34E-04	8.67E-05	1.87E-05	5.44E-05	2.34E-04	2.34E-04	4.26E-05	3.23E-05	2.49E-04	5.63E-05	6.07E-05	2.79E-04	2.57E-04	2.75E-04	2.61E-04	2.85E-04	4.67E-04	2.33E-04	2.33E-04	6.80E-04	2.78E-04	2.78E-04	1.85E-04	1.31E-04	2.23E-04	1.03E-04	2.68E-04	2.26E-04		5.00E-09	2.49E-07	5.72E-08	0.31
553857.22_4171171.6	553857.22	4171171.6	1.5	9.91E-05	2.31E-04	2.31E-04	8.50E-05	1.85E-05	5.35E-05	2.31E-04	2.31E-04	4.20E-05	3.22E-05	2.45E-04	5.55E-05	5.98E-05	2.75E-04	2.53E-04	2.71E-04	2.57E-04	2.81E-04	4.61E-04	2.30E-04	2.30E-04	6.71E-04	2.74E-04	2.74E-04	1.82E-04	1.29E-04	2.20E-04	1.01E-04	2.64E-04	2.23E-04		4.92E-09	2.45E-07	5.64E-08	0.30
553877.22_4171171.6	553877.22	4171171.6	1.5	1.00E-04	2.28E-04	2.28E-04	8.32E-05	1.81E-05	5.26E-05	2.28E-04	2.28E-04	4.13E-05	3.21E-05	2.41E-04	5.46E-05	5.89E-05	2.71E-04	2.49E-04	2.67E-04	2.53E-04	2.77E-04	4.54E-04	2.27E-04	2.26E-04	6.61E-04	2.70E-04	2.70E-04	1.79E-04	1.27E-04	2.17E-04	9.96E-05	2.60E-04	2.19E-04		4.84E-09	2.41E-07	5.56E-08	0.29
553897.22_4171171.6	553897.22	4171171.6	1.5	1.01E-04	2.25E-04	2.24E-04	8.15E-05	1.78E-05	5.17E-05	2.24E-04	2.24E-04	4.05E-05	3.20E-05	2.37E-04	5.37E-05	5.79E-05	2.67E-04	2.45E-04	2.63E-04	2.49E-04	2.73E-04	4.47E-04	2.24E-04	2.23E-04	6.52E-04	2.66E-04	2.66E-04	1.76E-04	1.25E-04	2.14E-04	9.83E-05	2.56E-04	2.16E-04		4.77E-09	2.37E-07	5.48E-08	0.29
553917.22_4171171.6	553917.22	4171171.6	1.5	1.02E-04	2.21E-04	2.21E-04

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_C	AreaOS_C	AreaOS_C	AreaOS_C	AreaOS_C	AreaOS_C	$1E{-}6 \times C_{DPM}$			
				2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2027	2028	2025	2026	2025	2026	2027	2028	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027	2028	2029	Total
			(relative to ground level)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30										
142				DEMO	A8C_EAST	A8C_EAST	A_WEST	A_WEST	A_WEST	A8C_EAST	A8C_EAST	B_WEST	B_WEST	A8C_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_EAST	E_EAST	E_EAST	E_WEST	E_WEST	E_WEST	OS_A8	OS_A8	OS_A8	OS_A8	OS_A8	OS_A8	OS_C8E	OS_C8E	OS_C8E	OS_C8E	OS_C8E	OS_C8E						
553397.22_4171211.6	553397.22	4171211.6	1.5	9.25E-05	4.80E-04	4.80E-04	1.96E-04	3.36E-05	1.01E-04	4.79E-04	4.79E-04	8.13E-05	3.40E-05	5.17E-04	9.50E-05	1.03E-04	4.83E-04	5.48E-04	5.03E-04	5.69E-04	6.27E-04	1.07E-03	5.41E-04	5.41E-04	2.51E-03	6.43E-04	6.43E-04	3.82E-04	2.70E-04	4.50E-04	2.27E-04	5.16E-04	4.84E-04							9.24E-09	5.31E-07	1.28E-07	0.67
553417.22_4171211.6	553417.22	4171211.6	1.5	9.24E-05	4.54E-04	4.54E-04	1.88E-04	3.23E-05	9.68E-05	4.53E-04	4.53E-04	7.73E-05	3.27E-05	4.89E-04	9.11E-05	9.85E-05	4.64E-04	5.18E-04	4.80E-04	5.39E-04	5.93E-04	1.05E-03	5.23E-04	5.20E-04	2.48E-03	6.30E-04	6.30E-04	3.67E-04	2.58E-04	4.31E-04	2.15E-04	4.92E-04	4.57E-04							8.83E-09	5.03E-07	1.24E-07	0.64
553437.22_4171211.6	553437.22	4171211.6	1.5	9.24E-05	4.30E-04	4.30E-04	1.76E-04	3.11E-05	9.32E-05	4.29E-04	4.29E-04	7.37E-05	3.34E-05	4.63E-04	8.78E-05	9.48E-05	4.47E-04	4.92E-04	5.31E-04	5.11E-04	5.62E-04	1.02E-03	5.17E-04	5.17E-04	1.44E-03	6.16E-04	6.16E-04	3.53E-04	2.46E-04	4.13E-04	2.05E-04	4.70E-04	4.33E-04							8.46E-09	4.78E-07	1.20E-07	0.61
553457.22_4171211.6	553457.22	4171211.6	1.5	9.25E-05	4.08E-04	4.08E-04	1.67E-04	3.00E-05	8.99E-05	4.07E-04	4.07E-04	7.05E-05	3.32E-05	4.40E-04	8.47E-05	9.15E-05	4.31E-04	4.68E-04	5.05E-04	4.86E-04	5.32E-04	9.91E-04	5.04E-04	5.04E-04	1.40E-03	6.01E-04	6.01E-04	3.39E-04	2.36E-04	3.97E-04	1.95E-04	4.52E-04	4.12E-04							8.12E-09	4.56E-07	1.16E-07	0.58
553477.22_4171211.6	553477.22	4171211.6	1.5	9.30E-05	3.88E-04	3.88E-04	1.59E-04	3.00E-05	8.68E-05	3.88E-04	3.88E-04	6.76E-05	3.30E-05	4.19E-04	8.21E-05	8.85E-05	4.17E-04	4.47E-04	4.81E-04	4.62E-04	5.07E-04	9.63E-04	4.90E-04	4.90E-04	1.36E-03	5.84E-04	5.85E-04	3.27E-04	2.28E-04	3.81E-04	1.86E-04	4.32E-04	3.92E-04							7.82E-09	4.36E-07	1.12E-07	0.56
553497.22_4171211.6	553497.22	4171211.6	1.5	9.30E-05	3.71E-04	3.71E-04	1.52E-04	2.80E-05	8.39E-05	3.70E-04	3.70E-04	6.50E-05	3.29E-05	4.00E-04	7.96E-05	8.59E-05	4.04E-04	4.27E-04	4.60E-04	4.41E-04	4.83E-04	9.33E-04	4.76E-04	4.76E-04	1.32E-03	5.67E-04	5.68E-04	3.15E-04	2.17E-04	3.67E-04	1.78E-04	4.15E-04	3.74E-04							7.55E-09	4.17E-07	1.08E-07	0.53
553517.22_4171211.6	553517.22	4171211.6	1.5	9.34E-05	3.56E-04	3.56E-04	1.45E-04	2.73E-05	8.11E-05	3.55E-04	3.55E-04	6.27E-05	3.28E-05	3.84E-04	7.75E-05	8.39E-05	3.93E-04	4.08E-04	4.42E-04	4.21E-04	4.61E-04	9.03E-04	4.60E-04	4.60E-04	1.28E-03	5.50E-04	5.50E-04	3.04E-04	2.09E-04	3.54E-04	1.71E-04	4.00E-04	3.58E-04							7.31E-09	4.00E-07	1.05E-07	0.51
553537.22_4171211.6	553537.22	4171211.6	1.5	9.39E-05	3.42E-04	3.42E-04	1.39E-04	2.66E-05	7.85E-05	3.41E-04	3.41E-04	6.05E-05	3.27E-05	3.69E-04	7.55E-05	8.14E-05	3.82E-04	3.90E-04	4.23E-04	4.02E-04	4.41E-04	8.73E-04	4.46E-04	4.46E-04	1.23E-03	5.32E-04	5.32E-04	2.94E-04	2.02E-04	3.41E-04	1.64E-04	3.86E-04	3.45E-04							7.06E-09	3.84E-07	1.01E-07	0.49
553557.22_4171211.6	553557.22	4171211.6	1.5	9.45E-05	3.31E-04	3.31E-04	1.33E-04	2.54E-05	7.60E-05	3.30E-04	3.30E-04	5.87E-05	3.28E-05	3.57E-04	7.37E-05	7.94E-05	3.72E-04	3.79E-04	4.06E-04	3.87E-04	4.23E-04	8.37E-04	4.27E-04	4.27E-04	1.19E-03	5.10E-04	5.10E-04	2.84E-04	1.94E-04	3.30E-04	1.58E-04	3.73E-04	3.30E-04							6.90E-09	3.71E-07	9.70E-08	0.47
553577.22_4171211.6	553577.22	4171211.6	1.5	9.51E-05	3.20E-04	3.20E-04	1.28E-04	2.46E-05	7.37E-05	3.19E-04	3.19E-04	5.70E-05	3.28E-05	3.46E-04	7.21E-05	7.78E-05	3.62E-04	3.65E-04	3.92E-04	3.72E-04	4.08E-04	8.02E-04	4.10E-04	4.10E-04	1.14E-03	4.89E-04	4.89E-04	2.75E-04	1.87E-04	3.19E-04	1.52E-04	3.62E-04	3.18E-04							6.73E-09	3.58E-07	9.32E-08	0.46
553597.22_4171211.6	553597.22	4171211.6	1.5	9.58E-05	3.09E-04	3.09E-04	1.23E-04	2.39E-05	7.14E-05	3.08E-04	3.08E-04	5.53E-05	3.28E-05	3.36E-04	7.06E-05	7.63E-05	3.52E-04	3.52E-04	3.79E-04	3.58E-04	3.94E-04	7.67E-04	3.95E-04	3.95E-04	1.10E-03	4.68E-04	4.68E-04	2.66E-04	1.81E-04	3.08E-04	1.46E-04	3.51E-04	3.06E-04							6.58E-09	3.46E-07	9.01E-08	0.44
553617.22_4171211.6	553617.22	4171211.6	1.5	9.65E-05	3.03E-04	3.03E-04	1.19E-04	2.32E-05	6.94E-05	3.02E-04	3.02E-04	5.41E-05	3.30E-05	3.28E-04	6.94E-05	7.45E-05	3.45E-04	3.44E-04	3.64E-04	3.46E-04	3.77E-04	7.32E-04	3.73E-04	3.73E-04	1.04E-03	4.46E-04	4.46E-04	2.58E-04	1.75E-04	2.99E-04	1.41E-04	3.42E-04	2.98E-04							6.45E-09	3.37E-07	8.56E-08	0.43
553637.22_4171211.6	553637.22	4171211.6	1.5	9.73E-05	2.95E-04	2.95E-04	1.15E-04	2.26E-05	6.75E-05	2.95E-04	2.95E-04	5.27E-05	3.31E-05	3.20E-04	6.82E-05	7.32E-05	3.38E-04	3.36E-04	3.52E-04	3.35E-04	3.65E-04	6.97E-04	3.56E-04	3.56E-04	9.90E-04	4.24E-04	4.24E-04	2.50E-04	1.69E-04	2.89E-04	1.36E-04	3.33E-04	2.87E-04							6.32E-09	3.30E-07	8.20E-08	0.42
553657.22_4171211.6	553657.22	4171211.6	1.5	9.78E-05	2.87E-04	2.87E-04	1.12E-04	2.20E-05	6.57E-05	2.86E-04	2.86E-04	5.14E-05	3.33E-05	3.12E-04	6.70E-05	7.20E-05	3.31E-04	3.28E-04	3.41E-04	3.25E-04	3.54E-04	6.68E-04	3.40E-04	3.40E-04	9.58E-04	4.03E-04	4.03E-04	2.42E-04	1.64E-04	2.80E-04	1.32E-04	3.25E-04	2.78E-04							6.22E-09	3.24E-07	8.04E-08	0.41
553677.22_4171211.6	553677.22	4171211.6	1.5	9.90E-05	2.83E-04	2.83E-04	1.08E-04	2.14E-05	6.41E-05	2.82E-04	2.82E-04	5.05E-05	3.34E-05	3.08E-04	6.61E-05	7.10E-05	3.24E-04	3.11E-04	3.31E-04	3.15E-04	3.43E-04	6.40E-04	3.26E-04	3.26E-04	9.08E-04	3.89E-04	3.89E-04	2.35E-04	1.59E-04	2.72E-04	1.28E-04	3.17E-04	2.70E-04							6.13E-09	3.11E-07	7.59E-08	0.39
553697.22_4171211.6	553697.22	4171211.6	1.5	9.99E-05	2.78E-04	2.78E-04	1.04E-04	2.09E-05	6.26E-05	2.77E-04	2.77E-04	4.95E-05	3.36E-05	3.02E-04	6.53E-05	7.00E-05	3.17E-04	3.02E-04	3.22E-04	3.07E-04	3.33E-04	6.16E-04	3.16E-04	3.15E-04	8.78E-04	3.76E-04	3.76E-04	2.28E-04	1.54E-04	2.64E-04	1.24E-04	3.10E-04	2.62E-04							6.05E-09	3.04E-07	7.35E-08	0.38
553717.22_4171211.6	553717.22	4171211.6	1.5	1.00E-04	2.73E-04	2.73E-04	1.01E-04	2.04E-05	6.12E-05	2.72E-04	2.72E-04	4.86E-05	3.38E-05	2.96E-04	6.45E-05	6.91E-05	3.11E-04	2.94E-04	3.13E-04	2.98E-04	3.24E-04	5.93E-04	3.07E-04	3.06E-04	8.49E-04	3.64E-04	3.64E-04	2.21E-04	1.49E-04	2.56E-04	1.20E-04	3.02E-04	2.54E-04							5.97E-09	2.97E-07	7.12E-08	0.37
553737.22_4171211.6	553737.22	4171211.6	1.5	1.02E-04	2.71E-04	2.71E-04	9.90E-05	2.02E-05	6.05E-05	2.71E-04	2.71E-04	4.77E-05	3.38E-05	2.96E-04	6.39E-05	6.85E-05	3.08E-04	2.87E-04	3.05E-04	2.93E-04	3.17E-04	5.94E-04	3.03E-04	3.03E-04	8.41E-04	3.61E-04	3.62E-04	2.18E-04	1.45E-04	2.49E-04	1.17E-04	3.00E-04	2.49E-04							5.94E-09	2.93E-07	7.03E-08	0.37
553757.22_4171211.6	553757.22	4171211.6	1.5	1.04E-04	2.69E-04	2.69E-04	9.75E-05	2.00E-05	5.98E-05	2.67E-04	2.67E-04	4.68E-05	3.40E-05	2.96E-04	6.32E-05	6.79E-05	3.04E-04	2.80E-04	2.98E-04	2.88E-04	3.09E-04	5.76E-04	2.98E-04	2.98E-04	8.33E-04	3.58E-04	3.58E-04	2.14E-04	1.43E-04	2.42E-04	1.15E-04	2.96E-04	2.45E-04							5.87E-09	2.87E-07	6.85E-08	0.36
553777.22_4171211.6	553777.22	4171211.6	1.5	1.04E-04	2.64E-04	2.64E-04	9.58E-05	1.97E-05	5.91E-05	2.63E-04	2.63E-04	4.60E-05	3.39E-05	2.89E-04	6.25E-05	6.69E-05	2.97E-04	2.73E-04	2.89E-04	2.79E-04	3.01E-04	5.58E-04	2.90E-04	2.90E-04	8.21E-04	3.50E-04	3.50E-04	2.08E-04	1.37E-04	2.35E-04	1.10E-04	2.88E-04	2.37E-04							5.81E-09	2.81E-07	6.70E-08	0.35
553797.22_4171211.6	553797.22	4171211.6	1.5	1.04E-04	2.60E-04	2.60E-04	9.16E-05	1.93E-05	5.77E-05	2.60E-04	2.60E-04	4.52E-05	3.41E-05	2.85E-04	6.21E-05	6.65E-05	2.92E-04	2.66E-04	2.82E-04	2.73E-04	2.94E-04	5.59E-04	2.86E-04	2.86E-04	7.95E-04	3.41E-04	3.41E-04	1.98E-04	1.31E-04	2.28E-04	1.07E-04	2.84E-04	2.31E-04							5.76E-09	2.76E-07	6.59E-08	0.35
553817.22_4171211.6	553817.22	4171211.6	1.5	1.05E-04	2.57E-04	2.57E-04	8.97E-05	1.90E-05	5.70E-05	2.56E-04	2.56E-04	4.45E-05	3.42E-05	2.82E-04	6.17E-05	6.60E-05	2.88E-04	2.60E-04	2.76E-04	2.67E-04	2.87E-04	5.47E-04	2.82E-04	2.82E-04	7.82E-04	3.33E-04	3.33E-04	1.93E-04	1.28E-04	2.22E-04	1.05E-04	2.81E-04	2.26E-04							5.70E-09	2.71E-07	6.48E-08	0.34
553837.22_4171211.6	553837.22	4171211.6	1.5	1.05E-04	2.53E-04	2.53E-04	8.77E-05	1.86E-05	5.62E-05	2.52E-04	2.52E-04	4.38E-05	3.43E-05	2.78E-04	6.12E-05	6.54E-05	2.83E-04	2.53E-04	2.69E-04	2.61E-04	2.80E-04	5.36E-04	2.75E-04	2.75E-04	7.65E-04	3.26E-04	3.26E-04	1.88E-04	1.25E-04	2.15E-04	1.01E-04	2.73E-04	2.20E-04							5.64E-09	2.65E-07	6.31E-08	0.33
553857.22_4171211.6	553857.22	4171211.6	1.5	1.06E-04	2.49E-04	2.49E-04	8.52E-05	1.86E-05	5.57E-05	2.49E-04	2.49E-04	4.30E-05	3.42E-05	2.74E-04	6.06E-05	6.48E-05	2.75E-04	2.47E-04	2.61E-04	2.55E-04	2.73E-04	5.27E-04	2.70E-04	2.70E-04	7.50E-04	3.22E-04	3.22E-04	1.81E-04	1.22E-04	2.09E-04	9.77E-05	2.68E-04	2.15E-04							5.58E-09	2.60E-07	6.17E-08	0.33
553877.22_4171211.6	553877.22	4171211.6	1.5	1.06E-04	2.46E-04	2.46E-04	8.28E-05	1.84E-05	5.50E-05	2.46E-04	2.46E-04	4.22E-05	3.42E-05	2.70E-04	6.02E-05	6.42E-05	2.70E-04	2.42E-04	2.56E-04	2.50E-04	2.67E-04	5.17E-04	2.65E-04	2.65E-04	7.36E-04	3.16E-04	3.16E-04	1.77E-04	1.20E-04	2.04E-04	9.56E-05	2.64E-04	2.10E-04							5.52E-09	2.56E-07	6.04E-08	0.32
553897.22_4171211.6	553897.22	4171211.6	1.5	1.07E-04	2.44E-04	2.44E-04	8.18E-05	1.84E-05	5.50E-05	2.43E-04	2.43E-04	4.16E-05	3.41E-05	2.68E-04	5.98E-05	6.36E-05	2.66E-04	2.38E-04	2.51E-04	2.46E-04	2.61E-04	5.07E-04	2.60E-04	2.60E-04	7.22E-04	3.10E-04	3.11E-04	1.71E-04	1.15E-04	1.97E-04	9.24E-05	2.60E-04	2.08E-04							5.48E-09	2.52E-07	5.92E-08	0.32
553917.22_4171211.6	553917.22	4171211.6	1.5	1.07E-04	2.41E-04	2.41E-04	8.03E-05	1.83E-05	5.48E-05	2.41E-04	2.41E-04	4.10E-05	3.40E-05	2.66E-04	5.95E-05	6.36E-05	2.62E-04	2.30E-04	2.43E-04	2.40E-04	2.56E-04	4.97E-04	2.55E-04	2.55E-04	7.08E-04	3.05E-04	3.05E-04	1.66E-04	1.12E-04	1.92E-04	8.99E-05	2.57E-04	2.02E-04							5.44E-09	2.48E-07	5.80E-08	0.31
553937.22_4171211.6	553937.22	4171211.6	1.5	1.07E-04	2.38E-04	2.38E-04	7.87E-05	1.81E-05	5.47E-05	2.38E-04	2.38E-04	4.04E-05	3.39E-05	2.64E-04	5.91E-05	6.32E-05	2.58E-04	2.23E-04	2.35E-04	2.34E-04	2.51E-04	4.87E-04	2.50E-04	2.50E-04	6.94E-04	2.98E-04	2.98E-04	1.62E-04	1.09E-04	1.86E-04	8.74E-05	2.54E-04	1.98E-04							5.40E-09	2.45E-07	5.68E-08	0.31
553957.22_4171211.6	553957.22	4171211.6	1.5	1.08E-04	2.35E-04	2.35E-04	7.74E-05	1.80E-05	5.47E-05	2.35E-04	2.35E-04	3.99E-05	3.38E-05	2.62E-04	5.88E-05	6.27E-05	2.54E-04	2.17E-04	2.28E-04	2.29E-04	2.46E-04	4.77E-04	2.46E-04	2.46E-04	6.81E-04	2.92E-04	2.92E-04	1.57E-04	1.06E-04	1.82E-04	8.54E-05	2.51E-04	1.95E-04							5.36E-09	2.41E-07	5.56E-08	0.30
553977.22_4171211.6	553977.22	4171211.6	1.5	1.08E-04	2.35E-04	2.35E-04	7.65E-05	1.83E-05	5.47E-05	2.35E-04	2.35E-04	3.95E-05	3.38E-05	2.60E-04	5.86E-05	6.27E-05	2.50E-04	2.17E-04	2.29E-04	2.27E-04	2.42E-04	4.65E-04	2.38E-04	2.38E-04	6.63E-04	2.85E-04	2.85E-04	1.53E-04	1.03E-04	1.77E-04	8.33E-05	2.49E-04	1.92E-04							5.31E-09	2.38E-07	5.44E-08	0.30
553997.22_4171211.6	553997.22	4171211.6	1.5	1.08E-04	2.33E-04	2.33E-04	7.56E-05	1.84E-05	5.47E-05	2.33E-04	2.33E-04	3.88E-05	3.38E-05	2.58E-04	5.84E-05	6.22E-05	2.46E-04	2.12E-04	2.23E-04	2.24E-04	2.38E-04	4.54E-04	2.33E-04	2.33E-04	6.46E-04	2.78E-04	2.78E-04	1.49E-04	1.00E-04	1.73E-04	8.13E-05	2.46E-04	1.89E-04							5.29E-09	2.35E-07	5.32E-08	0.29
554257.22_4171211.6	554257.22	4171211.6	1.5	1.23E-04	2.73E-04	2.73E-04	1.41E-04	4.70E-05	1.40E-04	2.73E-04	2.73E-04	8.01E-05	9.23E-05	3.10E-04	1.31E-04	1.39E-04	6.49E-04	4.25E-04	4.31E-04	4.47E-04	4.53E-04	2.61E-04	1.22E-04	1.22E-04	3.46E-04	1.40E-04	1.40E-04	3.65E-04	2.23E-04	4.06E-04	1.62E-04	4.98E-04	3.36E-04							9.96E-09	4.11E-07	5.51E-08	0.48
554277.22_4171211.6	554277.22	4171211.6	1.5	2.07E-04	2.95E-04	2.95E-04	1.46E-04	4.92E-05	1.45E-04	2.94E-04	2.94E-04	8.34E-05	9.01E-05	3.21E-04	1.36E-04	1.44E-04	6.58E-04	4.37E-04	4.44E-04	4.61E-04	4.68E-04	2.72E-04	1.26E-04	1.26E-04	3.58E-04	1.45E-04	1.45E-04	3.76E-04	2.30E-04	4.18E-04	1.67E-04	5.15E-04	3.48E-04							9.55E-09	4.24E-07	5.71E-08	0.49
554317.22_4171211.6	554317.22	4171211.6	1.5	1.98E-04	3.03E-04	3.03E-04	1.47E-04	4.92E-05	1.45E-04	3.02E-04	3.03E-04	8.14E-05	8.80E-05	3.30E-04	1.32E-04	1.40E-04	6.65E-04	4.46E-04	4.54E-04	4.72E-04	4.80E-04	2.79E-04	1.30E-04	1.30E-04	3.69E-04	1.49E-04	1.50E-04	4.31E-04	2.65E-04	4.55E-04	1.79E-04	5.27E-04	3.58E-04							9.51E-09	4.31E-07	5.91E-08	0.50
554337.22_4171211.6	554337.22	4171211.6	1.5	1.98E-04	3.12E-04	3.12E-04	1.48E-04	4.42E-05	1.32E-04	3.12E-04	3.12E-04	8.11E-05	8.52E-05	3.39E-04	1.32E-04	1.40E-04	6.72E-04	4.56E-04	4.65E-04	4.83E-04	4.92E-04	2.88E-04	1.34E-04	1.34E-04	3.81E-04	1.54E-04	1.54E-04	4.31E-04	2.61E-04	4.77E-04	1.87E-04	5.38E-04	3.68E-04							9.51E-09	4.44E-07	6.09E-08	0.51
554357.22_4171211.6	554357.22	4171211.6	1.5	1.80E-04	3.24E-04	3.24E-04	1.50E-04	4.31E-05	1.29E-04	3.24E-04	3.24E-04	8.08E-05	8.24E-05	3.48E-04	1.32E-04	1.40E-04	6.78E-04	4.66E-04	4.75E-04	4.94E-04	5.02E-04	2.96E-04	1.38E-04	1.38E-04	3.92E-04	1.58E-04	1.58E-04	4.31E-04	2.61E-04	4.77E-04	1.87E-04	5.51E-04	3.74E-04							9.51E-09	4.54E-07	6.27E-08	0.53
554377.22_4171211.6	554377.22	4171211.6	1.5	1.26E-04	3.38E-04	3.38E-04	1.52E-04	4.31E-05	1.29E-04	3.38E-04	3.38E-04	8.04E-05	8.24E-05	3.58E-04	1.32E-04	1.40E-04	6.85E-04	4.76E-04	4.85E-04	5.06E-04	5.16E-04	3.04E-04	1.42E-04	1.42E-04	4.03E-04	1.63E-04	1.63E-04	4.31E-04	2.61E-04	4.77E-04	1.87E-04	5.64E-04	3.80E-04							9.51E-09	4.64E-07	6.47E-08	0.54
554397.22_4171211.6	554397.22	4171211.6	1.5	1.65E-04	3.41E-04	3.40E-04	1.53E-04	4.15E-05	1.24E-04	3.40E-04	3.40E-04	8.02E-05	7.64E-05	3.70E-04	1.27E-04	1.36E-04	6.94E-04	4.85E-04	4.97E-04	5.16E-04	5.28E-04	3.17E-04	1.48E-04	1.48E-04	4.20E-04	1.70E-04	1.70E-04	4.97E-04	2.98E-04	5.49E-04	2.11E-04	5.74E-04	3.98E-04							9.48E-09	4.74E-07	6.68E-08	0.55
554417.22_4171211.6	554417.22	4171211.6	1.5	1.58E-04	3.50E-04	3.50E-04	1.56E-04	4.02E-05	1.20E-04	3.50E-04	3.50E-04	8.01E-05	7.38E-05	3.82E-04	1.23E-04	1.31E-04	7.09E-04	5.04E-04	5.21E-04	5.37E-04	5.40E-04	3.38E-04	1.54E-04	1.54E-04	4.38E-04	1.77E-04	1.77E-04	5.32E-04	3.34E-04	6.19E-04	2.36E-04	5.88E-04	4.09E-04							9.49E-09	4.85E-07	6.89E-08	0.56
554437.22_4171211.6	554437.22	4171211.6	1.5	1.54E-04	3.60E-04	3.60E-04	1.58E-04	4.02E-05	1.20E-04	3.59E-04	3.60E-04	8.02E-05	7.08E-05	3.94E-04	1.24E-04	1.32E-04	7.09E-04	5.06E-04	5.21E-04	5.37E-04	5.52E-04	3.59E-04	1.58E-04	1.58E-04	4.56E-04	1.84E-04	1.84E-04	5.50E-04	3.45E-04	6.40E-04	2.44E-04	6.00E-04	4.20E-04							9.48E-09	4.96E-07	7.11E-08	0.58
554457.22_4171211.6	554457.22	4171211.6	1.5	1.49E-04	3.71E-04	3.71E-04	1.60E-04	3.97E-05	1.19E-04	3.70E-04	3.70E-04	8.03E-05	6.83E-05	4.03E-04	1.22E-04	1.30E-04	7.19E-04	5.18E-04	5.34E-04	5.47E-04	5.64E-04	3.52E-04	1.64E-04	1.64E-04	4.66E-04	1.89E-04	1.89E-04	5.71E-04	3.60E-04	6.29E-04	2.39E-04	6.13E-04	4.32E-04							9.54E-09	5.08E-07	7.35E-08	0.59
554477.22_4171211.6	554477.22	4171211.6	1.5	1.45E-04	3.84E-04	3.84E-04	1.66E-04	3.94E-05	1.18E-04	3.83E-04	3.84E-04	8.05E-05	6.59E-05	4.12E-04	1.20E-04	1.28E-04	7.29E-04	5.30E-04	5.46E-04	5.57E-04	5.76E-04	3.65E-04	1.71E-04	1.71E-04	4.75E-04	1.94E-04	1.94E-04	5.93E-04	3.75E-04	6.55E-04	2.44E-04	6.27E-04	4.44E-04							9.56E-09	5.20E-07	7.58E-08	0.61
554497.22_4171211.6	554497.22	4171211.6	1.5	1.42E-04	3.96E-04	3.96E-04	1.72E-04	3.91E-05	1.17E-04	3.96E-04	3.96E-04	8.07E-05	6.35E-05	4.21E-04	1.18E-04	1.26E-04	7.39E-04	5.42E-04	5.58E-04	5.68E-04	5.87E-04	3.78E-04	1.78E-04	1.78E-04	4.84E-04	1.98E-04	1.98E-04	6.15E-04	3.89E-04	6.81E-04	2.49E-04	6.41E-04	4.56E-04							9.57E-09	5.32E-07	7.81E-08	0.62
554517.22_4171211.6	554517.22	4171211.6	1.5	1.39E-04	4.08E-04

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_C	AreaOS_C	ΣR^{15}_{CDPM}	
			(metre g/s tonne)	2025	2025	2025	2026	2026	2026	2025	2026	2025	2026	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2nd Trimester	0<z≤2	2<16	Total
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30				
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_EAST	E_EAST	E_EAST	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE				
553697.22_4171251.6	553697.22	4171251.6	1.5	1.09E-04	3.03E-04	3.03E-04	1.06E-04	2.13E-05	6.37E-05	3.03E-04	3.03E-04	5.07E-05	3.50E-05	3.32E-04	6.87E-05	7.36E-05	3.26E-04	3.08E-04	3.28E-04	3.15E-04	3.41E-04	7.64E-04	3.93E-04	3.93E-04	1.09E-03	4.71E-04	4.71E-04	2.35E-04	1.58E-04	2.71E-04	1.27E-04	3.32E-04	2.69E-04			6.45E-03	3.19E-07	8.57E-08	0.41
553717.22_4171251.6	553717.22	4171251.6	1.5	1.02E-04	2.98E-04	2.98E-04	1.05E-04	2.09E-05	6.24E-05	2.98E-04	2.98E-04	4.97E-05	3.47E-05	3.27E-04	6.79E-05	7.27E-05	3.20E-04	3.03E-04	3.24E-04	3.11E-04	3.36E-04	7.56E-04	3.90E-04	3.90E-04	1.05E-03	4.54E-04	4.54E-04	2.28E-04	1.52E-04	2.63E-04	1.22E-04	3.17E-04	2.62E-04			6.37E-03	3.12E-07	8.28E-08	0.40
553737.22_4171251.6	553737.22	4171251.6	1.5	1.11E-04	2.97E-04	2.97E-04	1.01E-04	2.06E-05	6.17E-05	2.97E-04	2.97E-04	4.89E-05	3.51E-05	3.26E-04	6.73E-05	7.21E-05	3.16E-04	2.93E-04	3.11E-04	3.01E-04	3.25E-04	7.23E-04	3.72E-04	3.72E-04	1.03E-03	4.46E-04	4.46E-04	2.21E-04	1.49E-04	2.55E-04	1.19E-04	3.13E-04	2.57E-04			6.34E-03	3.08E-07	8.13E-08	0.40
553757.22_4171251.6	553757.22	4171251.6	1.5	1.12E-04	2.93E-04	2.93E-04	9.80E-05	2.03E-05	6.06E-05	2.93E-04	2.93E-04	4.80E-05	3.52E-05	3.22E-04	6.66E-05	7.13E-05	3.10E-04	2.85E-04	3.03E-04	2.94E-04	3.16E-04	7.03E-04	3.62E-04	3.62E-04	1.01E-03	4.34E-04	4.34E-04	2.14E-04	1.45E-04	2.47E-04	1.15E-04	3.07E-04	2.50E-04			6.27E-03	3.02E-07	7.91E-08	0.39
553777.22_4171251.6	553777.22	4171251.6	1.5	1.13E-04	2.88E-04	2.88E-04	9.55E-05	2.00E-05	5.98E-05	2.88E-04	2.88E-04	4.71E-05	3.52E-05	3.18E-04	6.61E-05	7.07E-05	3.05E-04	2.78E-04	2.95E-04	2.87E-04	3.08E-04	6.87E-04	3.54E-04	3.54E-04	9.81E-04	4.24E-04	4.24E-04	2.08E-04	1.40E-04	2.40E-04	1.12E-04	3.02E-04	2.44E-04			6.21E-03	2.98E-07	7.72E-08	0.38
553797.22_4171251.6	553797.22	4171251.6	1.5	1.13E-04	2.86E-04	2.86E-04	9.34E-05	1.98E-05	5.92E-05	2.85E-04	2.85E-04	4.64E-05	3.54E-05	3.15E-04	6.56E-05	7.02E-05	3.00E-04	2.72E-04	2.88E-04	2.81E-04	3.01E-04	6.74E-04	3.47E-04	3.47E-04	9.65E-04	4.16E-04	4.16E-04	2.02E-04	1.36E-04	2.33E-04	1.09E-04	2.97E-04	2.38E-04			6.15E-03	2.91E-07	7.56E-08	0.37
553817.22_4171251.6	553817.22	4171251.6	1.5	1.14E-04	2.81E-04	2.81E-04	9.12E-05	1.96E-05	5.85E-05	2.81E-04	2.81E-04	4.57E-05	3.56E-05	3.12E-04	6.49E-05	6.94E-05	2.96E-04	2.65E-04	2.81E-04	2.74E-04	2.94E-04	6.58E-04	3.39E-04	3.39E-04	9.42E-04	4.06E-04	4.07E-04	1.96E-04	1.32E-04	2.26E-04	1.06E-04	2.92E-04	2.31E-04			6.09E-03	2.85E-07	7.38E-08	0.37
553837.22_4171251.6	553837.22	4171251.6	1.5	1.15E-04	2.76E-04	2.76E-04	8.91E-05	1.93E-05	5.77E-05	2.76E-04	2.76E-04	4.50E-05	3.57E-05	3.09E-04	6.43E-05	6.87E-05	2.93E-04	2.59E-04	2.75E-04	2.68E-04	2.87E-04	6.43E-04	3.31E-04	3.31E-04	9.20E-04	3.97E-04	3.98E-04	1.92E-04	1.29E-04	2.20E-04	1.03E-04	2.87E-04	2.25E-04			6.01E-03	2.80E-07	7.17E-08	0.36
553857.22_4171251.6	553857.22	4171251.6	1.5	1.14E-04	2.73E-04	2.73E-04	8.70E-05	1.92E-05	5.73E-05	2.72E-04	2.72E-04	4.46E-05	3.53E-05	3.07E-04	6.42E-05	6.85E-05	2.91E-04	2.52E-04	2.66E-04	2.61E-04	2.80E-04	6.26E-04	3.19E-04	3.19E-04	8.87E-04	3.83E-04	3.83E-04	1.84E-04	1.24E-04	2.12E-04	9.92E-05	2.81E-04	2.22E-04			5.94E-03	2.74E-07	6.96E-08	0.35
553877.22_4171251.6	553877.22	4171251.6	1.5	1.14E-04	2.70E-04	2.70E-04	8.52E-05	1.91E-05	5.70E-05	2.69E-04	2.69E-04	4.33E-05	3.53E-05	2.98E-04	6.38E-05	6.81E-05	2.78E-04	2.46E-04	2.60E-04	2.56E-04	2.74E-04	6.03E-04	3.11E-04	3.11E-04	8.61E-04	3.72E-04	3.72E-04	1.78E-04	1.20E-04	2.06E-04	9.65E-05	2.77E-04	2.17E-04			5.89E-03	2.70E-07	6.78E-08	0.34
553897.22_4171251.6	553897.22	4171251.6	1.5	1.15E-04	2.67E-04	2.67E-04	8.33E-05	1.89E-05	5.68E-05	2.66E-04	2.66E-04	4.20E-05	3.52E-05	2.93E-04	6.33E-05	6.77E-05	2.66E-04	2.39E-04	2.54E-04	2.51E-04	2.68E-04	5.80E-04	3.03E-04	3.03E-04	8.35E-04	3.61E-04	3.61E-04	1.72E-04	1.16E-04	2.00E-04	9.38E-05	2.74E-04	2.11E-04			5.84E-03	2.67E-07	6.61E-08	0.33
553917.22_4171251.6	553917.22	4171251.6	1.5	1.15E-04	2.64E-04	2.64E-04	8.22E-05	1.89E-05	5.67E-05	2.64E-04	2.64E-04	4.20E-05	3.52E-05	2.93E-04	6.31E-05	6.73E-05	2.66E-04	2.36E-04	2.49E-04	2.46E-04	2.63E-04	5.68E-04	2.93E-04	2.93E-04	8.13E-04	3.51E-04	3.51E-04	1.68E-04	1.13E-04	1.94E-04	9.13E-05	2.71E-04	2.09E-04			5.80E-03	2.62E-07	6.42E-08	0.33
553937.22_4171251.6	553937.22	4171251.6	1.5	1.15E-04	2.62E-04	2.62E-04	8.08E-05	1.89E-05	5.66E-05	2.61E-04	2.61E-04	4.14E-05	3.52E-05	2.90E-04	6.28E-05	6.70E-05	2.65E-04	2.31E-04	2.44E-04	2.42E-04	2.57E-04	5.51E-04	2.84E-04	2.84E-04	7.88E-04	3.40E-04	3.40E-04	1.63E-04	1.10E-04	1.89E-04	8.90E-05	2.68E-04	2.05E-04			5.75E-03	2.58E-07	6.24E-08	0.33
553957.22_4171251.6	553957.22	4171251.6	1.5	1.16E-04	2.59E-04	2.59E-04	7.96E-05	1.88E-05	5.65E-05	2.58E-04	2.58E-04	4.08E-05	3.51E-05	2.86E-04	6.25E-05	6.66E-05	2.61E-04	2.27E-04	2.40E-04	2.38E-04	2.53E-04	5.41E-04	2.79E-04	2.79E-04	7.73E-04	3.33E-04	3.33E-04	1.60E-04	1.08E-04	1.85E-04	8.74E-05	2.64E-04	2.01E-04			5.71E-03	2.54E-07	6.06E-08	0.32
553977.22_4171251.6	553977.22	4171251.6	1.5	1.15E-04	2.56E-04	2.56E-04	7.83E-05	1.89E-05	5.66E-05	2.56E-04	2.56E-04	4.03E-05	3.51E-05	2.85E-04	6.22E-05	6.63E-05	2.58E-04	2.22E-04	2.34E-04	2.34E-04	2.48E-04	5.16E-04	2.66E-04	2.66E-04	7.58E-04	3.18E-04	3.18E-04	1.54E-04	1.05E-04	1.79E-04	8.45E-05	2.61E-04	1.98E-04			5.67E-03	2.51E-07	5.89E-08	0.32
553997.22_4171251.6	553997.22	4171251.6	1.5	1.15E-04	2.54E-04	2.54E-04	7.72E-05	1.89E-05	5.65E-05	2.53E-04	2.53E-04	3.98E-05	3.50E-05	2.82E-04	6.20E-05	6.60E-05	2.56E-04	2.18E-04	2.29E-04	2.29E-04	2.44E-04	5.09E-04	2.57E-04	2.57E-04	7.44E-04	3.07E-04	3.08E-04	1.50E-04	1.02E-04	1.74E-04	8.24E-05	2.61E-04	1.96E-04			5.62E-03	2.47E-07	5.72E-08	0.31
554017.22_4171251.6	554017.22	4171251.6	1.5	1.15E-04	2.51E-04	2.51E-04	7.61E-05	1.88E-05	5.64E-05	2.51E-04	2.51E-04	3.93E-05	3.50E-05	2.79E-04	6.17E-05	6.56E-05	2.53E-04	2.14E-04	2.25E-04	2.25E-04	2.40E-04	4.83E-04	2.48E-04	2.48E-04	6.90E-04	2.96E-04	2.96E-04	1.46E-04	9.94E-05	1.68E-04	7.98E-05	2.60E-04	1.93E-04			5.58E-03	2.44E-07	5.57E-08	0.31
554037.22_4171251.6	554037.22	4171251.6	1.5	2.49E-04	2.77E-04	2.77E-04	1.47E-04	5.10E-05	1.53E-04	2.76E-04	2.76E-04	8.53E-05	1.02E-04	3.01E-04	1.38E-04	1.47E-04	6.60E-04	4.25E-04	4.30E-04	4.42E-04	4.47E-04	2.52E-04	1.18E-04	1.18E-04	3.94E-04	1.35E-04	1.35E-04	3.51E-04	2.15E-04	3.91E-04	1.57E-04	4.90E-04	3.30E-04			1.00E-03	4.09E-07	5.39E-08	0.47
554257.22_4171251.6	554257.22	4171251.6	1.5	2.38E-04	2.69E-04	2.69E-04	1.43E-04	4.96E-05	1.48E-04	2.68E-04	2.68E-04	8.31E-05	9.96E-05	2.93E-04	1.34E-04	1.43E-04	6.43E-04	4.14E-04	4.19E-04	4.30E-04	4.35E-04	2.45E-04	1.15E-04	1.15E-04	3.84E-04	1.31E-04	1.31E-04	3.42E-04	2.09E-04	3.81E-04	1.53E-04	4.77E-04	3.21E-04			9.96E-04	4.16E-07	5.53E-08	0.48
554277.22_4171251.6	554277.22	4171251.6	1.5	2.30E-04	2.91E-04	2.91E-04	1.48E-04	4.80E-05	1.46E-04	2.90E-04	2.90E-04	8.04E-05	9.61E-05	3.16E-04	1.38E-04	1.46E-04	6.69E-04	4.38E-04	4.44E-04	4.56E-04	4.65E-04	2.66E-04	1.24E-04	1.24E-04	3.85E-04	1.42E-04	1.42E-04	3.69E-04	2.26E-04	4.11E-04	1.65E-04	5.12E-04	3.45E-04			9.61E-04	4.02E-07	5.68E-08	0.49
554297.22_4171251.6	554297.22	4171251.6	1.5	2.24E-04	3.03E-04	3.03E-04	1.51E-04	4.80E-05	1.46E-04	3.02E-04	3.02E-04	8.53E-05	9.51E-05	3.29E-04	1.41E-04	1.49E-04	6.82E-04	4.53E-04	4.61E-04	4.76E-04	4.84E-04	2.77E-04	1.29E-04	1.29E-04	3.66E-04	1.48E-04	1.48E-04	4.18E-04	2.53E-04	4.63E-04	1.81E-04	5.33E-04	3.62E-04			1.00E-03	4.41E-07	5.95E-08	0.51
554317.22_4171251.6	554317.22	4171251.6	1.5	2.18E-04	3.11E-04	3.11E-04	1.54E-04	4.80E-05	1.47E-04	3.11E-04	3.11E-04	8.47E-05	9.39E-05	3.41E-04	1.44E-04	1.53E-04	7.03E-04	4.68E-04	4.77E-04	4.97E-04	4.95E-04	2.89E-04	1.34E-04	1.34E-04	3.77E-04	1.54E-04	1.54E-04	4.38E-04	2.65E-04	4.84E-04	1.89E-04	5.45E-04	3.71E-04			1.00E-03	4.52E-07	6.07E-08	0.52
554337.22_4171251.6	554337.22	4171251.6	1.5	2.12E-04	3.18E-04	3.18E-04	1.56E-04	4.80E-05	1.47E-04	3.18E-04	3.18E-04	8.41E-05	9.28E-05	3.52E-04	1.46E-04	1.56E-04	7.23E-04	4.83E-04	4.93E-04	5.18E-04	5.04E-04	2.99E-04	1.38E-04	1.38E-04	3.88E-04	1.60E-04	1.60E-04	4.57E-04	2.77E-04	5.04E-04	1.97E-04	5.57E-04	3.81E-04			1.01E-03	4.63E-07	6.19E-08	0.53
554357.22_4171251.6	554357.22	4171251.6	1.5	2.06E-04	3.26E-04	3.26E-04	1.58E-04	4.80E-05	1.48E-04	3.25E-04	3.25E-04	8.35E-05	9.17E-05	3.63E-04	1.48E-04	1.58E-04	7.42E-04	4.98E-04	5.08E-04	5.39E-04	5.14E-04	3.09E-04	1.42E-04	1.42E-04	3.99E-04	1.66E-04	1.66E-04	4.77E-04	2.89E-04	5.24E-04	2.05E-04	5.69E-04	3.92E-04			1.01E-03	4.74E-07	6.31E-08	0.53
554377.22_4171251.6	554377.22	4171251.6	1.5	1.98E-04	3.34E-04	3.34E-04	1.60E-04	4.79E-05	1.48E-04	3.33E-04	3.33E-04	8.29E-05	9.06E-05	3.74E-04	1.50E-04	1.60E-04	7.61E-04	5.13E-04	5.23E-04	5.60E-04	5.24E-04	3.19E-04	1.46E-04	1.46E-04	4.09E-04	1.72E-04	1.72E-04	4.96E-04	3.01E-04	5.44E-04	2.13E-04	5.81E-04	4.03E-04			1.02E-03	4.85E-07	6.43E-08	0.54
554397.22_4171251.6	554397.22	4171251.6	1.5	1.92E-04	3.41E-04	3.41E-04	1.62E-04	4.79E-05	1.48E-04	3.41E-04	3.41E-04	8.23E-05	8.95E-05	3.84E-04	1.52E-04	1.62E-04	7.80E-04	5.28E-04	5.38E-04	5.82E-04	5.34E-04	3.29E-04	1.50E-04	1.50E-04	4.19E-04	1.78E-04	1.78E-04	5.16E-04	3.13E-04	5.64E-04	2.21E-04	5.93E-04	4.13E-04			1.02E-03	4.96E-07	6.55E-08	0.55
554417.22_4171251.6	554417.22	4171251.6	1.5	1.86E-04	3.49E-04	3.49E-04	1.64E-04	4.78E-05	1.48E-04	3.48E-04	3.48E-04	8.17E-05	8.84E-05	3.94E-04	1.54E-04	1.64E-04	7.99E-04	5.43E-04	5.53E-04	6.04E-04	5.44E-04	3.39E-04	1.54E-04	1.54E-04	4.29E-04	1.84E-04	1.84E-04	5.36E-04	3.25E-04	5.84E-04	2.29E-04	6.05E-04	4.23E-04			1.03E-03	5.07E-07	6.67E-08	0.56
554437.22_4171251.6	554437.22	4171251.6	1.5	1.80E-04	3.56E-04	3.56E-04	1.66E-04	4.78E-05	1.48E-04	3.55E-04	3.55E-04	8.11E-05	8.73E-05	4.03E-04	1.56E-04	1.66E-04	8.17E-04	5.58E-04	5.68E-04	6.26E-04	5.54E-04	3.49E-04	1.58E-04	1.58E-04	4.39E-04	1.90E-04	1.90E-04	5.56E-04	3.37E-04	6.04E-04	2.37E-04	6.17E-04	4.33E-04			1.03E-03	5.18E-07	6.79E-08	0.57
554457.22_4171251.6	554457.22	4171251.6	1.5	1.74E-04	3.64E-04	3.64E-04	1.68E-04	4.77E-05	1.48E-04	3.63E-04	3.63E-04	8.05E-05	8.62E-05	4.13E-04	1.58E-04	1.68E-04	8.36E-04	5.73E-04	5.83E-04	6.48E-04	5.64E-04	3.59E-04	1.62E-04	1.62E-04	4.49E-04	1.96E-04	1.96E-04	5.76E-04	3.49E-04	6.24E-04	2.45E-04	6.29E-04	4.43E-04			1.04E-03	5.29E-07	6.91E-08	0.58
554477.22_4171251.6	554477.22	4171251.6	1.5	1.68E-04	3.71E-04	3.71E-04	1.70E-04	4.77E-05	1.48E-04	3.70E-04	3.70E-04	8.00E-05	8.51E-05	4.23E-04	1.60E-04	1.70E-04	8.54E-04	5.88E-04	5.98E-04	6.70E-04	5.74E-04	3.69E-04	1.66E-04	1.66E-04	4.59E-04	2.01E-04	2.01E-04	5.96E-04	3.61E-04	6.44E-04	2.53E-04	6.41E-04	4.53E-04			1.04E-03	5.40E-07	7.04E-08	0.59
554497.22_4171251.6	554497.22	4171251.6	1.5	1.62E-04	3.79E-04	3.79E-04	1.72E-04	4.76E-05	1.48E-04	3.78E-04	3.78E-04	7.97E-05	8.40E-05	4.33E-04	1.62E-04	1.72E-04	8.73E-04	6.03E-04	6.13E-04	6.92E-04	5.84E-04	3.79E-04	1.70E-04	1.70E-04	4.69E-04	2.06E-04	2.06E-04	6.16E-04	3.73E-04	6.64E-04	2.61E-04	6.53E-04	4.63E-04			1.05E-03	5.51E-07	7.16E-08	0.60
554517.22_4171251.6	554517.22	4171251.6	1.5	1.56E-04	3.86E-04	3.86E-04	1.74E-04	4.76E-05	1.48E-04	3.85E-04	3.85E-04	7.93E-05	8.29E-05	4.43E-04	1.64E-04	1.74E-04	8.91E-04	6.18E-04	6.28E-04	7.14E-04	5.94E-04	3.89E-04	1.74E-04	1.74E-04	4.79E-04	2.11E-04	2.11E-04	6.36E-04	3.85E-04	6.84E-04	2.69E-04	6.65E-04	4.73E-04			1.05E-03	5.62E-07	7.28E-08	0.62
554537.22_4171251.6	554537.22	4171251.6	1.5	1.50E-04	3.93E-04	3.93E-04	1.76E-04	4.75E-05	1.48E-04	3.92E-04	3.92E-04	7.89E-05	8.18E-05	4.53E-04	1.66E-04	1.76E-04	9.10E-04	6.33E-04	6.43E-04	7.36E-04	6.04E-04	3.99E-04	1.78E-04	1.78E-04	4.89E-04	2.16E-04	2.16E-04	6.56E-04	3.97E-04	7.04E-04	2.77E-04	6.77E-04	4.83E-04			1.06E-03	5.73E-07	7.40E-08	0.63
554557.22_4171251.6	554557.22	4171251.6	1.5	1.44E-04	4.00E-04	4.00E-04	1.78E-04	4.75E-05	1.48E-04	3.99E-04	3.99E-04	7.85E-05	8.07E-05	4.63E-04	1.68E-04	1.78E-04	9.29E-04	6.48E-04	6.58E-04	7.58E-04	6.14E-04	4.09E-04	1.82E-04	1.82E-04	4.99E-04	2.21E-04	2.21E-04	6.76E-04	4.09E-04	7.24E-04	2.85E-04	6.89E-04	4.93E-04			1.07E-03	5.84E-07	7.52E-08	0.64
554577.22_4171251.6	554577.22	4171251.6	1.5	1.38E-04	4.07E-04	4.07E-04	1.80E-04	4.74E-05	1.48E-04	4.06E-04	4.06E-04	7.81E-05	7.96E-05	4.73E-04	1.70E-04	1.80E-04	9.48E-04	6.63E-04	6.73E-04	7.80E-04	6.24E-04	4.19E-04	1.86E-04	1.86E-04	5.09E-04	2.26E-04	2.26E-04	6.96E-04	4.21E-04	7.44E-04	2.93E-04	7.01E-04	5.03E-04			1.07E-03	5.95E-07	7.64E-08	0.65
554597.22_4171251.6	554597.22	4171251.6	1.5	1.32E-04	4.14E-04	4.14E-04	1.82E-04	4.74E-05	1.48E-04	4.13E-04	4.13E-04	7.77E-05	7.85E-05	4.83E-04	1.72E-04	1.82E-04	9.67E-04	6.78E-04	6.88E-04	8.02E-04	6.34E-04	4.29E-04	1.90E-04	1.90E-04	5.19E-04	2.31E-04	2.31E-04	7.16E-04	4.33E-04	7.64E-04	3.01E-04	7.13E-04	5.13E-04			1.08E-03	6.06E-07	7.76E-08	0.66
554617.22_4171251.6	554617.22	4171251.6	1.5	1.26E-04	4.21E-04	4.21E-04	1.84E-04	4.73E-05	1.48E-04	4.20E-04	4.20E-04	7.73E-05	7.74E-05	4.93E-04	1.74E-04	1.84E-04	9.86E-04	6.93E-04	7.03E-04	8.24E-04	6.44E-04	4.39E-04	1.94E-04	1.94E-04	5.29E-04	2.36E-04	2.36E-04	7.36E-04	4.45E-04	7.84E-04	3.09E-04	7.25E-04	5.23E-04			1.08E-03	6.17E-07	7.88E-08	0.67
554637.22_4171251.6	554637.22	4171251.6	1.5	1.20E-04	4.28E-04	4.28E-04	1.86E-04	4.73E-05	1.48E-04	4.27E-04	4.27E-04	7.69E-05	7.63E-05	5.03E-04	1.76E-04	1.86E-04	1.00E-03	7.08E-04	7.18E-04	8.46E-04	6.54E-04	4.49E-04	1.98E-04	1.98E-04	5.39E-04	2.41E-04	2.41E-04	7.56E-04	4.57E-04	8.04E-04	3.17E-04	7.37E-04	5.33E-04			1.09E-03	6.28E-07	8.00E-08	0.68
554657.22_4171251.6	554657.22	4171251.6	1.5	1.14E-04	4.35E-04	4.35E-04	1.88E-04	4.72E-05	1.48E-04	4.34E-04	4.34E-04	7.65E-05	7.52E-05	5.13E-04	1.78E-04	1.88E-04	1.02E-03	7.23E-04	7.33E-04	8.68E-04	6.64E-04	4.59E-04	2.02E-04	2.02E-04	5.49E-04	2.46E-04	2.46E-04	7.76E-04	4.69E-04	8.24E-04	3.25E-04	7.49E-04	5.43E-04			1.09E-03	6.39E-07	8.12E-08	0.69
554677.22_4171251.6	554677.22	4171251.6	1.5	1.08E-04	4.42E-04	4.42E-04	1.90E-04	4.72E-05	1.48E-04	4.41E-04	4.41E-04	7.61E-05	7.41E-05	5.23E-04	1.80E-04	1.90E-04	1.04E-03	7.38E-04	7.48E-04	8.90E-04	6.74E-04	4.69E-04	2.06E-04	2.06E-04	5.59E-04	2.51E-04	2.51E-04	7.96E-04	4.81E-04	8.44E-04	3.33E-04	7.61E-04	5.53E-04			1.10E-03	6.50E-07	8.24E-08	0.70
554697.22_4171251.6	554697.22	4171251.6	1.5	1.02E-04	4.49E-04	4.49E-04	1.92E-04	4.71E-05	1.48E-04	4.48E-04	4.48E-04	7.57E-05	7.30E-05	5.33E-04	1.82E-04	1.92E-04	1.06E-03	7.53E-04	7.63E-04	9.12E-04	6.84E-04	4.79E-04	2.10E-04	2.10E-04	5.69E-04	2.56E-04	2.56E-04	8.16E-04	4.93E-04	8.64E-04	3.41E-04	7.73E-04	5.63E-04			1.11E-03	6.61E-07	8.36E-08	0.71
554717.22_4171251.6	554717.22	4171251.6	1.5	9.66E-05	4.56E-04	4.56E-04	1.94E-04	4.71E-05	1.48E-04	4.55E-04	4.55E-04	7.53E-05	7.19E-05	5.43E-04	1.84E-04	1.94E-04	1.08E-03	7.68E-04	7.78E-04	9.34E-04	6.94E-04	4.89E-04	2.14E-04	2.14E-04	5.79E-04	2.61E-04	2.61E-04	8.36E-04	5.05E-04	8.84E-04	3.49E-04	7.85E-04	5.73E-04			1.12E-03	6.72E-07	8.48E-08	0.72
554737.22_4171251.6	554737.22	4171251.6	1.5	9.16E-05	4.63E-04	4.63E-04	1.96E-04	4.70E-05	1.48E-04	4.62E-04	4.62E-04	7.49E-05	7.08E-05	5.53E-04	1.86E-04	1.96E-04	1.10E-03	7.83E-04	7.93E-04	9.56E-04	7.04E-04	4.99E-04	2.18E-04	2.18E-04	5.89E-04	2.66E-04	2.66E-04	8.56E-04	5.17E-04	9.04E-04	3.57E-04	7.97E-04	5.83E-04			1.13E-03	6.83E-07	8.60E-08	0.73
554757.22_4171251.6	554757.22	4171251.6	1.5	8.66E-05	4.70E-04	4.70E-04	1.98E-04	4.70E-05	1.48E-04	4.69E-04	4.69E-04	7.45E-05	6.98E-05	5.63E-04	1.88E-04	1.98E-04	1.12E-03	7.98E-04	8.08E-04	9.78E-04	7.14E-04	5.09E-04	2.22E-04	2.22E-04	5.99E-04	2.71E-04	2.71E-04	8.76E-04	5.29E-04	9.24E-04	3.65E-04	8.09E-04	5.93E-04			1.14E-03	6.94E-07	8.72E-08	0.74
554777.22_4171251.6	554777.22	4171251.6	1.5	8.16E-05

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_CDE	AreaOS_CDE	AreaOS_CDE	AreaOS_CDE
			(metre g/s lookup)	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2026	2025	2026	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30				
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_EAST	E_EAST	E_EAST	E_EAST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE	OS_CDE
553917.22	6171291.6	553917.22	6171291.6	1.5	1.22E-04	2.90E-04	2.90E-04	8.39E-05	1.96E-05	5.85E-05	2.88E-04	2.89E-04	4.31E-05	3.65E-05	3.22E-04	6.68E-05	7.12E-05	2.77E-04	2.41E-04	2.54E-04	2.53E-04	6.36E-04	3.26E-04	3.29E-04	9.14E-04	3.95E-04	3.95E-04	1.70E-04	1.15E-04	1.96E-04	9.24E-05	2.88E-04	2.16E-04	6.18E-09	2.76E-07	7.01E-08	0.35
553937.22	6171291.6	553937.22	6171291.6	1.5	1.22E-04	2.86E-04	2.86E-04	8.26E-05	1.96E-05	5.85E-05	2.86E-04	2.86E-04	4.25E-05	3.60E-05	3.19E-04	6.65E-05	7.08E-05	2.73E-04	2.38E-04	2.48E-04	2.46E-04	2.64E-04	6.10E-04	3.15E-04	3.75E-04	1.78E-04	3.79E-04	1.55E-04	1.11E-04	1.90E-04	8.60E-05	2.83E-04	2.13E-04	6.11E-09	2.72E-07	6.76E-08	0.35
553957.22	6171291.6	553957.22	6171291.6	1.5	1.22E-04	2.83E-04	2.83E-04	8.13E-05	1.96E-05	5.85E-05	2.83E-04	2.83E-04	4.19E-05	3.64E-05	3.15E-04	6.62E-05	7.05E-05	2.69E-04	2.31E-04	2.43E-04	2.45E-04	2.59E-04	5.85E-04	3.02E-04	3.02E-04	8.39E-04	3.63E-04	3.63E-04	1.60E-04	1.08E-04	1.85E-04	8.76E-05	2.81E-04	2.10E-04	6.07E-09	2.68E-07	6.52E-08	0.34
553977.22	6171291.6	553977.22	6171291.6	1.5	1.22E-04	2.80E-04	2.80E-04	8.01E-05	1.95E-05	5.85E-05	2.79E-04	2.79E-04	4.14E-05	3.64E-05	3.12E-04	6.58E-05	7.02E-05	2.65E-04	2.27E-04	2.39E-04	2.41E-04	2.55E-04	5.62E-04	2.90E-04	3.00E-04	8.05E-04	3.48E-04	3.48E-04	1.55E-04	1.05E-04	1.80E-04	8.54E-05	2.76E-04	2.07E-04	6.02E-09	2.64E-07	6.30E-08	0.33
553997.22	6171291.6	553997.22	6171291.6	1.5	1.22E-04	2.76E-04	2.76E-04	7.90E-05	1.95E-05	5.85E-05	2.76E-04	2.76E-04	4.08E-05	3.64E-05	3.08E-04	6.55E-05	6.97E-05	2.62E-04	2.23E-04	2.34E-04	2.37E-04	2.51E-04	5.40E-04	2.78E-04	2.98E-04	7.71E-04	3.34E-04	3.34E-04	1.51E-04	1.03E-04	1.75E-04	8.33E-05	2.72E-04	2.04E-04	5.97E-09	2.60E-07	6.08E-08	0.33
554017.22	6171291.6	554017.22	6171291.6	1.5	1.21E-04	2.73E-04	2.73E-04	7.79E-05	1.95E-05	5.84E-05	2.73E-04	2.73E-04	4.04E-05	3.64E-05	3.04E-04	6.52E-05	6.94E-05	2.59E-04	2.19E-04	2.30E-04	2.34E-04	2.47E-04	5.19E-04	2.67E-04	2.67E-04	7.42E-04	3.20E-04	3.20E-04	1.47E-04	9.99E-05	1.70E-04	8.13E-05	2.76E-04	2.01E-04	5.92E-09	2.57E-07	5.89E-08	0.32
554037.22	6171291.6	554037.22	6171291.6	1.5	1.21E-04	2.70E-04	2.70E-04	7.68E-05	1.95E-05	5.84E-05	2.69E-04	2.69E-04	4.00E-05	3.64E-05	3.01E-04	6.48E-05	6.90E-05	2.56E-04	2.15E-04	2.26E-04	2.30E-04	2.44E-04	4.99E-04	2.57E-04	2.57E-04	7.14E-04	3.08E-04	3.08E-04	1.43E-04	9.73E-05	1.65E-04	7.93E-05	2.75E-04	1.99E-04	5.87E-09	2.53E-07	5.70E-08	0.32
554237.22	6171311.6	554237.22	6171311.6	1.5	2.58E-04	2.98E-04	2.98E-04	1.53E-04	5.16E-05	1.54E-04	2.98E-04	2.98E-04	1.08E-04	3.15E-04	1.45E-04	1.54E-04	6.85E-04	4.44E-04	4.50E-04	4.63E-04	4.68E-04	2.64E-04	1.23E-04	1.23E-04	3.49E-04	1.41E-04	1.41E-04	3.88E-04	2.36E-04	4.31E-04	2.39E-04	1.76E-04	5.12E-04	3.46E-04	1.04E-08	4.30E-07	5.69E-08	0.50
554257.22	6171311.6	554257.22	6171311.6	1.5	2.48E-04	2.98E-04	2.98E-04	1.52E-04	5.04E-05	1.51E-04	2.97E-04	2.97E-04	8.73E-05	3.08E-04	1.44E-04	1.54E-04	6.81E-04	4.52E-04	4.59E-04	4.73E-04	4.79E-04	2.72E-04	1.26E-04	1.28E-04	3.59E-04	1.45E-04	1.45E-04	4.09E-04	2.47E-04	4.53E-04	2.51E-04	1.77E-04	5.26E-04	3.56E-04	1.04E-08	4.28E-07	5.86E-08	0.51
554297.22	6171311.6	554297.22	6171311.6	1.5	2.38E-04	2.98E-04	2.98E-04	1.51E-04	4.92E-05	1.48E-04	2.96E-04	2.96E-04	8.73E-05	3.08E-04	1.43E-04	1.54E-04	6.77E-04	4.60E-04	4.68E-04	4.83E-04	4.90E-04	2.81E-04	1.30E-04	1.32E-04	3.70E-04	1.49E-04	1.49E-04	4.29E-04	2.58E-04	4.75E-04	2.63E-04	1.78E-04	5.40E-04	3.66E-04	1.05E-08	4.27E-07	5.82E-08	0.50
554317.22	6171311.6	554317.22	6171311.6	1.5	2.31E-04	3.20E-04	3.19E-04	1.58E-04	4.86E-05	1.45E-04	3.19E-04	3.19E-04	8.82E-05	9.62E-05	3.47E-04	1.48E-04	1.57E-04	7.12E-04	4.78E-04	4.86E-04	5.01E-04	5.10E-04	2.92E-04	1.36E-04	1.36E-04	3.85E-04	1.55E-04	1.56E-04	4.70E-04	2.81E-04	5.19E-04	1.99E-04	5.63E-04	3.83E-04	1.05E-08	4.68E-07	6.34E-08	0.54
553337.22	6171311.6	553337.22	6171311.6	1.5	2.20E-04	3.30E-04	3.30E-04	1.59E-04	4.75E-05	1.42E-04	3.29E-04	3.29E-04	8.79E-05	9.91E-05	3.58E-04	1.48E-04	1.57E-04	7.19E-04	4.88E-04	4.98E-04	5.14E-04	5.24E-04	3.02E-04	1.40E-04	1.40E-04	3.98E-04	1.60E-04	1.61E-04	4.97E-04	2.97E-04	5.48E-04	2.09E-04	5.77E-04	3.95E-04	1.04E-08	4.80E-07	6.55E-08	0.56
553357.22	6171311.6	553357.22	6171311.6	1.5	2.15E-04	3.40E-04	3.40E-04	1.61E-04	4.68E-05	1.40E-04	3.40E-04	3.40E-04	8.77E-05	1.02E-04	3.70E-04	1.48E-04	1.57E-04	7.26E-04	4.98E-04	5.09E-04	5.27E-04	5.38E-04	3.12E-04	1.44E-04	1.44E-04	4.12E-04	1.66E-04	1.66E-04	5.25E-04	3.13E-04	5.77E-04	2.19E-04	5.92E-04	4.08E-04	1.04E-08	4.93E-07	6.77E-08	0.57
553377.22	6171311.6	553377.22	6171311.6	1.5	1.99E-04	3.51E-04	3.51E-04	1.63E-04	4.56E-05	1.36E-04	3.51E-04	3.51E-04	8.75E-05	8.69E-05	3.81E-04	1.45E-04	1.55E-04	7.37E-04	5.11E-04	5.23E-04	5.41E-04	5.53E-04	3.22E-04	1.50E-04	1.50E-04	4.25E-04	1.72E-04	1.72E-04	5.58E-04	3.31E-04	6.14E-04	2.31E-04	6.07E-04	4.19E-04	1.04E-08	5.06E-07	7.03E-08	0.59
553397.22	6171311.6	553397.22	6171311.6	1.5	1.90E-04	3.62E-04	3.62E-04	1.65E-04	4.47E-05	1.34E-04	3.62E-04	3.62E-04	8.72E-05	7.46E-05	3.93E-04	1.44E-04	1.53E-04	7.47E-04	5.23E-04	5.36E-04	5.54E-04	5.67E-04	3.33E-04	1.55E-04	1.55E-04	4.40E-04	1.77E-04	1.78E-04	5.90E-04	3.48E-04	6.48E-04	2.42E-04	6.21E-04	4.31E-04	1.04E-08	5.19E-07	7.27E-08	0.60
553417.22	6171311.6	553417.22	6171311.6	1.5	1.81E-04	3.73E-04	3.73E-04	1.67E-04	4.38E-05	1.31E-04	3.73E-04	3.73E-04	8.69E-05	6.23E-05	4.04E-04	1.43E-04	1.52E-04	7.57E-04	5.34E-04	5.48E-04	5.67E-04	5.81E-04	3.43E-04	1.59E-04	1.59E-04	4.55E-04	1.82E-04	1.83E-04	6.03E-04	3.64E-04	6.82E-04	2.53E-04	6.35E-04	4.42E-04	1.04E-08	5.32E-07	7.51E-08	0.61
553437.22	6171311.6	553437.22	6171311.6	1.5	1.75E-04	3.87E-04	3.87E-04	1.72E-04	4.31E-05	1.30E-04	3.86E-04	3.86E-04	8.66E-05	8.75E-05	7.75E-05	4.20E-04	1.41E-04	1.50E-04	7.65E-04	5.51E-04	5.66E-04	5.81E-04	3.59E-04	1.67E-04	1.67E-04	4.74E-04	1.91E-04	1.91E-04	6.63E-04	3.89E-04	7.27E-04	2.69E-04	6.51E-04	4.59E-04	1.05E-08	5.49E-07	7.83E-08	0.64
553457.22	6171311.6	553457.22	6171311.6	1.5	1.70E-04	4.00E-04	4.00E-04	1.77E-04	4.25E-05	1.27E-04	4.00E-04	4.00E-04	8.63E-05	1.09E-04	8.81E-05	4.37E-04	1.40E-04	1.48E-04	7.74E-04	5.68E-04	5.84E-04	5.96E-04	3.74E-04	1.74E-04	1.74E-04	4.93E-04	1.99E-04	1.99E-04	6.92E-04	4.13E-04	7.72E-04	2.86E-04	6.70E-04	4.76E-04	1.04E-08	5.66E-07	8.01E-08	0.66
553477.22	6171311.6	553477.22	6171311.6	1.5	1.64E-04	4.13E-04	4.13E-04	1.79E-04	4.21E-05	1.27E-04	4.12E-04	4.12E-04	8.62E-05	1.27E-04	1.04E-04	4.56E-04	1.40E-04	1.48E-04	7.87E-04	5.80E-04	5.99E-04	6.07E-04	6.29E-04	3.88E-04	1.80E-04	1.80E-04	5.11E-04	2.06E-04	2.06E-04	7.42E-04	4.33E-04	8.12E-04	2.97E-04	6.87E-04	4.88E-04	1.04E-08	5.85E-07	8.45E-08	0.68
553497.22	6171311.6	553497.22	6171311.6	1.5	1.60E-04	4.27E-04	4.27E-04	1.83E-04	4.20E-05	1.26E-04	4.26E-04	4.26E-04	8.89E-05	6.92E-05	4.67E-04	1.39E-04	1.46E-04	7.98E-04	5.96E-04	6.17E-04	6.19E-04	6.44E-04	4.03E-04	1.87E-04	1.87E-04	5.31E-04	2.15E-04	2.15E-04	7.86E-04	4.57E-04	8.59E-04	3.12E-04	7.05E-04	5.04E-04	1.07E-08	5.98E-07	8.78E-08	0.70
553517.22	6171311.6	553517.22	6171311.6	1.5	1.57E-04	4.41E-04	4.41E-04	1.87E-04	4.18E-05	1.25E-04	4.41E-04	4.41E-04	9.01E-05	6.08E-05	4.79E-04	1.38E-04	1.42E-04	8.11E-04	6.13E-04	6.37E-04	6.31E-04	6.61E-04	4.21E-04	1.95E-04	1.95E-04	5.52E-04	2.24E-04	2.24E-04	8.34E-04	4.82E-04	9.11E-04	3.30E-04	7.25E-04	5.23E-04	1.08E-08	6.17E-07	9.12E-08	0.72
553537.22	6171311.6	553537.22	6171311.6	1.5	1.53E-04	4.59E-04	4.59E-04	1.95E-04	4.20E-05	1.26E-04	4.58E-04	4.58E-04	9.17E-05	6.48E-05	4.96E-04	1.32E-04	1.42E-04	8.26E-04	6.36E-04	6.60E-04	6.48E-04	6.80E-04	4.41E-04	2.05E-04	2.05E-04	5.82E-04	2.35E-04	2.35E-04	8.85E-04	5.13E-04	9.66E-04	3.48E-04	7.46E-04	5.43E-04	1.09E-08	6.39E-07	9.59E-08	0.75
553557.22	6171311.6	553557.22	6171311.6	1.5	1.50E-04	4.75E-04	4.75E-04	2.00E-04	4.20E-05	1.26E-04	4.74E-04	4.73E-04	9.30E-05	6.28E-05	5.13E-04	1.31E-04	1.40E-04	8.39E-04	6.55E-04	6.81E-04	6.59E-04	6.95E-04	4.60E-04	2.14E-04	2.14E-04	6.07E-04	2.45E-04	2.45E-04	9.33E-04	5.40E-04	1.02E-03	3.66E-04	7.66E-04	5.61E-04	1.09E-08	6.58E-07	9.97E-08	0.77
553577.22	6171311.6	553577.22	6171311.6	1.5	1.48E-04	4.93E-04	4.93E-04	2.04E-04	4.20E-05	1.26E-04	4.92E-04	4.92E-04	9.50E-05	6.13E-05	5.31E-04	1.30E-04	1.39E-04	8.53E-04	6.75E-04	7.03E-04	6.71E-04	7.11E-04	4.80E-04	2.24E-04	2.24E-04	6.32E-04	2.56E-04	2.56E-04	9.82E-04	5.68E-04	1.08E-03	3.85E-04	7.87E-04	5.80E-04	1.12E-08	6.80E-07	1.03E-07	0.80
553597.22	6171311.6	553597.22	6171311.6	1.5	1.46E-04	5.14E-04	5.14E-04	2.12E-04	4.28E-05	1.28E-04	5.13E-04	5.13E-04	9.78E-05	6.06E-05	5.56E-04	1.31E-04	1.41E-04	8.70E-04	7.04E-04	7.36E-04	6.95E-04	7.39E-04	5.07E-04	2.35E-04	2.35E-04	6.69E-04	2.70E-04	2.70E-04	1.05E-03	6.05E-04	1.14E-03	4.09E-04	8.10E-04	6.07E-04	1.14E-08	7.08E-07	1.09E-07	0.83
552617.22	6171311.6	552617.22	6171311.6	1.5	1.44E-04	5.37E-04	5.37E-04	2.27E-04	4.35E-05	1.30E-04	5.36E-04	5.36E-04	1.01E-04	5.83E-05	5.78E-04	1.33E-04	1.43E-04	8.88E-04	7.34E-04	7.70E-04	7.14E-04	7.66E-04	5.35E-04	2.48E-04	2.48E-04	7.05E-04	2.84E-04	2.84E-04	1.11E-03	6.42E-04	1.21E-03	4.34E-04	8.34E-04	6.35E-04	1.17E-08	7.39E-07	1.15E-07	0.87
552637.22	6171311.6	552637.22	6171311.6	1.5	1.40E-04	5.62E-04	5.62E-04	2.42E-04	4.47E-05	1.34E-04	5.61E-04	5.61E-04	1.04E-04	5.61E-05	6.04E-04	1.35E-04	1.46E-04	9.09E-04	7.65E-04	8.04E-04	7.34E-04	7.95E-04	5.64E-04	2.63E-04	2.63E-04	7.41E-04	2.99E-04	2.99E-04	1.17E-03	6.79E-04	1.28E-03	4.59E-04	8.58E-04	6.64E-04	1.20E-08	7.71E-07	1.22E-07	0.90
552657.22	6171311.6	552657.22	6171311.6	1.5	1.36E-04	5.90E-04	5.90E-04	2.52E-04	4.53E-05	1.36E-04	5.89E-04	5.89E-04	1.06E-04	5.60E-05	6.34E-04	1.38E-04	1.49E-04	9.26E-04	8.03E-04	8.40E-04	7.65E-04	8.31E-04	5.97E-04	2.76E-04	2.76E-04	7.86E-04	3.16E-04	3.16E-04	1.23E-03	7.23E-04	1.36E-03	4.89E-04	8.83E-04	6.96E-04	1.20E-08	8.04E-07	1.27E-07	0.95
552677.22	6171311.6	552677.22	6171311.6	1.5	1.41E-04	6.24E-04	6.24E-04	2.68E-04	4.67E-05	1.40E-04	6.22E-04	6.22E-04	1.15E-04	5.51E-05	6.68E-04	1.43E-04	1.54E-04	9.49E-04	8.47E-04	8.95E-04	8.01E-04	8.76E-04	6.36E-04	2.94E-04	2.94E-04	8.36E-04	3.36E-04	3.36E-04	1.34E-03	7.73E-04	1.46E-03	5.24E-04	9.31E-04	7.35E-04	1.29E-08	8.54E-07	1.35E-07	1.00
552697.22	6171311.6	552697.22	6171311.6	1.5	1.40E-04	6.58E-04	6.58E-04	2.83E-04	4.81E-05	1.44E-04	6.56E-04	6.56E-04	1.24E-04	5.42E-05	7.04E-04	1.47E-04	1.58E-04	9.72E-04	8.91E-04	9.49E-04	8.38E-04	9.22E-04	6.74E-04	3.12E-04	3.12E-04	8.86E-04	3.56E-04	3.56E-04	1.44E-03	8.23E-04	1.55E-03	5.58E-04	9.78E-04	7.74E-04	1.34E-08	8.97E-07	1.42E-07	1.05
552717.22	6171311.6	552717.22	6171311.6	1.5	1.40E-04	7.00E-04	7.00E-04	3.05E-04	5.01E-05	1.50E-04	6.98E-04	6.98E-04	1.28E-04	5.34E-05	7.40E-04	1.52E-04	1.63E-04	1.00E-03	9.48E-04	1.01E-03	8.89E-04	9.82E-04	7.23E-04	3.31E-04	3.30E-04	9.39E-04	3.77E-04	3.77E-04	1.54E-03	8.82E-04	1.66E-03	6.00E-04	9.79E-04	8.24E-04	1.39E-08	9.44E-07	1.50E-07	1.10
552737.22	6171311.6	552737.22	6171311.6	1.5	1.39E-04	7.52E-04	7.52E-04	3.31E-04	5.27E-05	1.58E-04	7.50E-04	7.50E-04	1.38E-04	5.28E-05	8.01E-04	1.63E-04	1.77E-04	1.04E-03	1.02E-03	1.09E-03	9.56E-04	1.06E-03	7.82E-04	3.59E-04	3.59E-04	1.02E-03	4.09E-04	4.09E-04	1.62E-03	9.46E-04	1.77E-03	6.47E-04	1.03E-03	8.88E-04	1.50E-08	1.03E-06	1.64E-07	1.21
552757.22	6171311.6	552757.22	6171311.6	1.5	1.38E-04	8.08E-04	8.07E-04	3.62E-04	5.55E-05	1.66E-04	8.05E-04	8.05E-04	1.48E-04	5.23E-05	8.59E-04	1.74E-04	1.89E-04	1.08E-03	1.10E-03	1.18E-03	1.02E-03	1.15E-03	8.44E-04	3.88E-04	3.88E-04	1.10E-03	4.39E-04	4.39E-04	1.71E-03	1.02E-03	1.89E-03	6.96E-04	1.08E-03	9.53E-04	1.59E-08	1.12E-06	1.78E-07	1.29
552777.22	6171311.6	552777.22	6171311.6	1.5	1.36E-04	8.73E-04	8.73E-04	3.91E-04	5.90E-05	1.77E-04	8.70E-04	8.70E-04	1.61E-04	5.25E-05	9.26E-04	1.85E-04	2.01E-04	1.12E-03	1.19E-03	1.28E-03	1.12E-03	1.25E-03	9.16E-04	4.18E-04	4.18E-04	1.19E-03	4.75E-04	4.76E-04	1.85E-03	1.10E-03	2.04E-03	7.51E-04	1.14E-03	1.03E-03	1.70E-08	1.18E-06	1.89E-07	1.38
552797.22	6171311.6	552797.22	6171311.6	1.5	1.34E-04	9.46E-04	9.45E-04	4.37E-04	6.29E-05	1.88E-04	9.42E-04	9.42E-04	1.75E-04	5.08E-05	1.00E-03	1.98E-04	2.15E-04	1.18E-03	1.30E-03	1.40E-03	1.22E-03	1.37E-03	9.95E-04	4.52E-04	4.52E-04	1.29E-03	5.13E-04	5.13E-04	1.83E-03	1.10E-03	2.02E-03	7.77E-04	1.21E-03	1.13E-03	1.82E-08	1.26E-06	2.03E-07	1.49
552817.22	6171311.6	552817.22	6171311.6	1.5	1.30E-04	1.03E-03	1.03E-03	4.77E-04	6.75E-05	2.02E-04	1.03E-03	1.03E-03	1.89E-04	4.88E-05	1.09E-03	2.12E-04	2.30E-04	1.28E-03	1.42E-03	1.53E-03	1.32E-03	1.49E-03	1.09E-03	4.86E-04	4.86E-04	1.40E-03	5.51E-04	5.51E-04	1.98E-03	1.19E-03	2.19E-03	8.06E-04	1.28E-03	1.23E-03	1.94E-08	1.33E-06	2.16E-07	1.56
552837.22	6171311.6	552837.22	6171311.6	1.5	1.28E-04	1.13E-03	1.13E-03	5.34E-04	7.27E-05	2.18E-04	1.12E-03	1.12E-03	2.02E-04	4.65E-05	1.19E-03	2.34E-04	2.55E-04	1.39E-03	1.57E-03	1.71E-03	1.48E-03	1.68E-03	1.19E-03	5.37E-04	5.37E-04	1.54E-03	6.14E-04	6.18E-04	2.20E-03	1.29E-03	2.39E-03	9.13E-04	1.39E-03	1.39E-03	2.06E-08	1.41E-06	2.30E-07	1.66
552857.22	6171311.6	552857.22	6171311.6	1.5	1.27E-04	1.22E-03	1.32E-03	6.56E-04	8.54E-05	2.55E-04	1.31E-03	1.31E-03	2.54E-04	4.92E-05	1.38E-03	2.75E-04	3.00E-04	1.48E-03	1.88E-03	2.05E-03	1.77E-03	2.00E-03	1.39E-03	6.38E-04	6.38E-04	1.77E-03	7.29E-04	7.34E-04	2.61E-03	1.54E-03	2.84E-03	1.09E-03	1.60E-03	1.65E-03	2.19E-08	1.50E-06	2.46E-07	1.76
552877.22	6171311.6	552877.22	6171311.6	1.5	1.26E-04	1.32E-03	1.32E-03	6.56E-04	8.54E-05	2.55E-04	1.31E-03	1.31E-03	2.54E-04	4.66E-05	1.44E-03	2.87E-04	3.13E-04	1.48E-03	1.88E-03	2.05E-03	1.77E-03	2.00E-03	1.39E-03	6.38E-04	6.38E-04	1.77E-03	7.29E-04	7.34E-04	2.61E-03	1.54E-03	2.84E-03	1.09E-03	1.60E-03	1.65E-03	2.19E-08	1.50E-06	2.46E-07	1.77
552897.22	6171311.6	552897.22	6171311.6	1.5	1.25E-04	1.41E-03	1.41E-03	7.11E-04	9.13E-05	2.73E-04	1.41E-03	1.41E-03	2.70E-04	4.41E-05	1.50E-03	2.98E-04	3.26E-04	1.48E-03	1.88E-03	2.05E-03	1.77E-03	2.00E-03	1.39E-03	6.38E-04	6.38E-04	1.77E-03	7.29E-04	7.34E-04	2.61E-03	1.54E-03	2.84E-03	1.09E-03	1.60E-03	1.65E-03	2.19E-08	1.50E-06	2.46E-07	1.77
552917.22	6171311.6	552917.22	6171311.6	1.5	1.24E-04	1.50E-03	1.50E-03	7.69E-04	9.72E-05	2.91E-04	1.50E-03	1.50E-03	2.87E-04	4.16E-05	1.56E-03	3.09E-04	3.39E-04	1.48E-03	1.88E-03	2.05E-03	1.77E-03	2.00E-03	1.39E-03	6.38E-04	6.38E-04	1.77E-03	7.29E-04	7.34E-04	2.61E-03	1.54E-03	2.84E-03	1.09E-03	1.60E-03	1.65E-03	2.19E-08	1.50E-06	2.46E-07	1.77
552937.22	6171311.6	552937.22	6171311.6	1.5	1.23E-04	1.59E-03	1.59E-03	8.28E-04	1.03E-04	3.09E-04	1.59E-03	1.59E-03	3.04E-04	3.92E-05	1.62E-03	3.20E-04	3.52E-04	1.48E-03	1.88E-03	2.05E-03	1.77E-03	2.00E-03	1.39E-03	6.38E-04	6.38E-04	1.77E-03	7.29E-04	7.34E-04	2.61E-03	1.54E-03	2.84E-03	1.09E-03	1.60E-03	1.65E-03	2.19E-08	1.50E-06	2.46E-07	1.77
552957.22	6171311.6	552957.22	6171311.6	1.5	1.22E-04	1.68E-03	1.68E-03	8.91E-04	1.11E-04	3.32E-04	1.68E-03	1.68E-03	3.21E-04	3.69E-05	1.68E-03	3.31E-04	3.65E-04	1.48E-03	1.88E-03	2.05E-03	1.77E-03	2.00E-03	1.39E-03	6.38E-04	6.38E-04	1.77E-03	7.29E-04	7.34E-04	2.61E-03	1.54E-03	2.84E-03	1.09E-03	1.60E-03	1.65E-03	2.19E-08	1.50E-06	2.46E-07	1.77
552977.22	6171311.6	552977.22	6171311.6	1.5	1.21E-04	1.77E-03	1.77E-03	9.53E-04	1.19E-04	3.55E-04	1.77E-03	1.77E-03	3.38E-04	3.47E-05	1.74E-03	3.42E-04	3.77E-04	1.48E-03	1.88E-03	2.05E-03	1.77E-03	2.00E-03	1.39E-03	6.38E-04	6.38E-04	1.77E-03	7.29E-04	7.34E-04	2.61E-03	1.54E-03	2.84E-03	1.09E-03	1.60E-03	1.65E-03	2.19E-08

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_C	AreaOS_C	AreaOS_C	$1E^{-6}C_{DPM}$		
			(relative to ground level)	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2028	2029		1nd Trimester	0<2	2<16	Total
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30				
				DEMO	A8C_EAST	A8C_EAST	A_WEST	A_WEST	A_WEST	A8C_EAST	A8C_EAST	B_WEST	B_WEST	A8C_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_A8	OS_A8	OS_A8	OS_C6	OS_C6	OS_C6				
552237.22_4171351.6	552237.22	4171351.6	1.5	2.80E-04	2.88E-04	2.88E-04	1.57E-04	5.46E-05	1.63E-04	2.88E-04	2.87E-04	9.16E-05	1.10E-04	3.13E-04	1.54E-04	1.63E-04	7.01E-04	4.50E-04	4.55E-04	4.68E-04	4.73E-04	2.62E-04	1.22E-04	1.22E-04	1.47E-04	1.40E-04	1.40E-04	3.88E-04	4.31E-04	1.70E-04	5.10E-04	3.46E-04		1.10E-08	4.36E-07	5.70E-08	0.50
552257.22_4171351.6	552257.22	4171351.6	1.5	2.79E-04	2.96E-04	2.96E-04	1.57E-04	5.34E-05	1.60E-04	2.95E-04	9.11E-05	1.09E-04	3.22E-04	1.54E-04	1.63E-04	7.07E-04	4.58E-04	4.64E-04	4.77E-04	4.82E-04	2.70E-04	1.25E-04	1.26E-04	1.44E-04	1.44E-04	1.43E-04	4.04E-04	4.54E-04	1.78E-04	5.25E-04	3.55E-04		1.10E-08	4.45E-07	5.87E-08	0.51
552277.22_4171351.6	552277.22	4171351.6	1.5	2.69E-04	3.05E-04	3.05E-04	1.58E-04	5.23E-05	1.56E-04	3.04E-04	3.04E-04	9.08E-05	1.05E-04	3.31E-04	1.54E-04	1.63E-04	7.14E-04	4.67E-04	4.74E-04	4.87E-04	4.94E-04	2.78E-04	1.30E-04	1.30E-04	1.48E-04	1.49E-04	1.49E-04	4.34E-04	4.61E-04	1.84E-04	5.40E-04	3.66E-04		1.10E-08	4.56E-07	6.06E-08	0.53
552297.22_4171351.6	552297.22	4171351.6	1.5	2.63E-04	3.18E-04	3.18E-04	1.62E-04	5.15E-05	1.54E-04	3.17E-04	3.17E-04	9.22E-05	1.04E-04	3.45E-04	1.58E-04	1.67E-04	7.29E-04	4.84E-04	4.92E-04	5.05E-04	5.13E-04	2.89E-04	1.34E-04	1.34E-04	1.52E-04	1.54E-04	1.54E-04	4.74E-04	2.83E-04	5.23E-04	2.00E-04	5.65E-04	3.84E-04		1.11E-08	4.74E-07	6.36E-08	0.55
552317.22_4171351.6	552317.22	4171351.6	1.5	2.51E-04	3.27E-04	3.27E-04	1.62E-04	5.04E-05	1.51E-04	3.26E-04	3.26E-04	9.17E-05	1.01E-04	3.55E-04	1.58E-04	1.67E-04	7.36E-04	4.93E-04	5.02E-04	5.16E-04	5.26E-04	2.98E-04	1.38E-04	1.39E-04	1.59E-04	1.58E-04	1.59E-04	5.02E-04	2.99E-04	5.53E-04	2.10E-04	5.80E-04	3.95E-04		1.12E-08	4.87E-07	6.57E-08	0.56
552337.22_4171351.6	552337.22	4171351.6	1.5	2.38E-04	3.38E-04	3.37E-04	1.64E-04	4.92E-05	1.47E-04	3.37E-04	3.37E-04	9.14E-05	9.75E-05	3.66E-04	1.56E-04	1.66E-04	7.44E-04	5.04E-04	5.14E-04	5.29E-04	5.39E-04	3.08E-04	1.43E-04	1.43E-04	1.66E-04	1.64E-04	1.64E-04	5.13E-04	3.16E-04	5.87E-04	2.21E-04	5.95E-04	4.07E-04		1.10E-08	4.98E-07	6.79E-08	0.58
552357.22_4171351.6	552357.22	4171351.6	1.5	2.26E-04	3.49E-04	3.49E-04	1.67E-04	4.82E-05	1.44E-04	3.48E-04	3.48E-04	9.12E-05	9.42E-05	3.78E-04	1.56E-04	1.65E-04	7.59E-04	5.16E-04	5.27E-04	5.43E-04	5.53E-04	3.18E-04	1.48E-04	1.48E-04	1.73E-04	1.69E-04	1.69E-04	5.26E-04	3.34E-04	6.24E-04	2.33E-04	6.12E-04	4.20E-04		1.10E-08	5.12E-07	7.05E-08	0.59
552377.22_4171351.6	552377.22	4171351.6	1.5	2.14E-04	3.60E-04	3.60E-04	1.69E-04	4.72E-05	1.41E-04	3.59E-04	3.59E-04	9.10E-05	9.08E-05	3.90E-04	1.56E-04	1.65E-04	7.74E-04	5.28E-04	5.39E-04	5.57E-04	5.67E-04	3.28E-04	1.53E-04	1.53E-04	1.79E-04	1.74E-04	1.74E-04	5.39E-04	3.52E-04	6.61E-04	2.46E-04	6.29E-04	4.34E-04		1.10E-08	5.28E-07	7.32E-08	0.61
552397.22_4171351.6	552397.22	4171351.6	1.5	2.05E-04	3.73E-04	3.73E-04	1.72E-04	4.64E-05	1.39E-04	3.72E-04	3.72E-04	9.11E-05	8.77E-05	4.05E-04	1.53E-04	1.63E-04	7.73E-04	5.43E-04	5.56E-04	5.73E-04	5.88E-04	3.42E-04	1.59E-04	1.59E-04	1.85E-04	1.82E-04	1.82E-04	5.52E-04	3.78E-04	7.07E-04	2.60E-04	6.46E-04	4.48E-04		1.10E-08	5.43E-07	7.60E-08	0.63
552417.22_4171351.6	552417.22	4171351.6	1.5	1.90E-04	3.85E-04	3.85E-04	1.74E-04	4.55E-05	1.36E-04	3.84E-04	3.84E-04	9.08E-05	8.42E-05	4.18E-04	1.51E-04	1.61E-04	7.81E-04	5.55E-04	5.70E-04	5.88E-04	6.03E-04	3.54E-04	1.64E-04	1.64E-04	1.91E-04	1.88E-04	1.88E-04	5.64E-04	3.99E-04	7.49E-04	2.74E-04	6.62E-04	4.61E-04		1.11E-08	5.58E-07	7.87E-08	0.65
552437.22_4171351.6	552437.22	4171351.6	1.5	1.82E-04	3.96E-04	3.96E-04	1.75E-04	4.46E-05	1.33E-04	3.96E-04	3.96E-04	9.04E-05	8.07E-05	4.31E-04	1.49E-04	1.59E-04	7.89E-04	5.68E-04	5.83E-04	6.03E-04	6.18E-04	3.66E-04	1.68E-04	1.68E-04	1.97E-04	1.93E-04	1.93E-04	5.76E-04	4.19E-04	7.91E-04	2.88E-04	6.78E-04	4.75E-04		1.12E-08	5.73E-07	8.14E-08	0.67
552457.22_4171351.6	552457.22	4171351.6	1.5	1.82E-04	4.13E-04	4.13E-04	1.81E-04	4.42E-05	1.32E-04	4.12E-04	4.12E-04	9.13E-05	7.79E-05	4.47E-04	1.47E-04	1.57E-04	8.01E-04	5.85E-04	6.03E-04	6.16E-04	6.36E-04	3.82E-04	1.77E-04	1.77E-04	2.04E-04	2.03E-04	2.03E-04	7.77E-04	4.50E-04	8.47E-04	3.06E-04	6.98E-04	4.92E-04		1.10E-08	5.93E-07	8.52E-08	0.69
552477.22_4171351.6	552477.22	4171351.6	1.5	1.77E-04	4.27E-04	4.27E-04	1.85E-04	4.38E-05	1.31E-04	4.26E-04	4.26E-04	9.19E-05	7.50E-05	4.62E-04	1.45E-04	1.55E-04	8.15E-04	6.02E-04	6.22E-04	6.30E-04	6.53E-04	3.98E-04	1.85E-04	1.85E-04	2.12E-04	2.11E-04	2.11E-04	8.28E-04	4.78E-04	9.02E-04	3.23E-04	7.16E-04	5.08E-04		1.11E-08	6.12E-07	8.88E-08	0.71
552497.22_4171351.6	552497.22	4171351.6	1.5	1.72E-04	4.40E-04	4.40E-04	1.89E-04	4.34E-05	1.30E-04	4.39E-04	4.39E-04	9.25E-05	7.20E-05	4.76E-04	1.43E-04	1.53E-04	8.29E-04	6.19E-04	6.40E-04	6.44E-04	6.70E-04	4.14E-04	1.93E-04	1.93E-04	2.21E-04	2.18E-04	2.18E-04	8.79E-04	4.97E-04	9.58E-04	3.40E-04	7.34E-04	5.23E-04		1.12E-08	6.31E-07	9.24E-08	0.73
552517.22_4171351.6	552517.22	4171351.6	1.5	1.68E-04	4.60E-04	4.60E-04	1.97E-04	4.35E-05	1.30E-04	4.59E-04	4.59E-04	9.43E-05	6.99E-05	4.97E-04	1.42E-04	1.52E-04	8.45E-04	6.43E-04	6.66E-04	6.62E-04	6.92E-04	4.35E-04	2.02E-04	2.01E-04	5.73E-04	2.31E-04	2.31E-04	9.47E-04	5.44E-04	1.03E-03	3.65E-04	7.61E-04	5.48E-04		1.13E-08	6.57E-07	9.73E-08	0.77
552537.22_4171351.6	552537.22	4171351.6	1.5	1.64E-04	4.78E-04	4.78E-04	2.04E-04	4.36E-05	1.34E-04	4.77E-04	4.77E-04	9.59E-05	6.79E-05	5.16E-04	1.41E-04	1.51E-04	8.60E-04	6.64E-04	6.90E-04	6.78E-04	7.12E-04	4.55E-04	2.11E-04	2.11E-04	6.00E-04	2.41E-04	2.42E-04	1.01E-03	5.80E-04	1.10E-03	3.88E-04	7.94E-04	5.70E-04		1.15E-08	6.81E-07	1.02E-07	0.79
552557.22_4171351.6	552557.22	4171351.6	1.5	1.64E-04	4.97E-04	4.97E-04	2.11E-04	4.37E-05	1.37E-04	4.96E-04	4.96E-04	9.77E-05	6.59E-05	5.36E-04	1.40E-04	1.50E-04	8.76E-04	6.86E-04	7.14E-04	6.95E-04	7.32E-04	4.77E-04	2.21E-04	2.21E-04	6.28E-04	2.53E-04	2.53E-04	1.06E-03	6.18E-04	1.14E-03	4.12E-04	8.08E-04	5.92E-04		1.16E-08	7.05E-07	1.06E-07	0.82
552577.22_4171351.6	552577.22	4171351.6	1.5	1.58E-04	5.17E-04	5.17E-04	2.19E-04	4.40E-05	1.32E-04	5.16E-04	5.15E-04	9.96E-05	6.36E-05	5.57E-04	1.40E-04	1.50E-04	8.92E-04	7.12E-04	7.40E-04	7.10E-04	7.54E-04	5.00E-04	2.32E-04	2.32E-04	6.59E-04	2.65E-04	2.65E-04	1.16E-03	6.60E-04	1.26E-03	4.38E-04	8.32E-04	6.16E-04		1.18E-08	7.35E-07	1.12E-07	0.86
552597.22_4171351.6	552597.22	4171351.6	1.5	1.56E-04	5.40E-04	5.40E-04	2.28E-04	4.43E-05	1.33E-04	5.38E-04	5.38E-04	1.03E-04	6.20E-05	5.82E-04	1.40E-04	1.50E-04	9.09E-04	7.40E-04	7.70E-04	7.26E-04	7.76E-04	5.24E-04	2.44E-04	2.44E-04	6.94E-04	2.79E-04	2.79E-04	1.26E-03	7.03E-04	1.39E-03	4.65E-04	8.57E-04	6.41E-04		1.21E-08	7.68E-07	1.18E-07	0.90
552617.22_4171351.6	552617.22	4171351.6	1.5	1.54E-04	5.63E-04	5.63E-04	2.39E-04	4.50E-05	1.35E-04	5.62E-04	5.62E-04	1.06E-04	6.05E-05	6.06E-04	1.41E-04	1.52E-04	9.28E-04	7.71E-04	8.04E-04	7.41E-04	7.98E-04	5.51E-04	2.57E-04	2.57E-04	7.30E-04	2.94E-04	2.94E-04	1.36E-03	7.58E-04	1.45E-03	5.00E-04	8.83E-04	6.70E-04		1.24E-08	8.02E-07	1.24E-07	0.94
552637.22_4171351.6	552637.22	4171351.6	1.5	1.53E-04	5.91E-04	5.91E-04	2.51E-04	4.61E-05	1.38E-04	5.89E-04	5.89E-04	1.10E-04	5.92E-05	6.35E-04	1.41E-04	1.52E-04	9.48E-04	8.08E-04	8.48E-04	7.76E-04	8.38E-04	5.87E-04	2.71E-04	2.71E-04	7.72E-04	3.10E-04	3.10E-04	1.44E-03	8.17E-04	1.56E-03	5.38E-04	9.10E-04	7.02E-04		1.27E-08	8.43E-07	1.32E-07	0.99
552657.22_4171351.6	552657.22	4171351.6	1.5	1.52E-04	6.21E-04	6.21E-04	2.64E-04	4.73E-05	1.41E-04	6.20E-04	6.20E-04	1.15E-04	5.81E-05	6.67E-04	1.41E-04	1.52E-04	9.68E-04	8.47E-04	8.93E-04	8.17E-04	8.77E-04	6.25E-04	2.86E-04	2.86E-04	8.18E-04	3.28E-04	3.28E-04	1.58E-03	8.80E-04	1.68E-03	5.84E-04	9.39E-04	7.38E-04		1.31E-08	8.87E-07	1.40E-07	1.04
552677.22_4171351.6	552677.22	4171351.6	1.5	1.51E-04	6.58E-04	6.57E-04	2.82E-04	4.87E-05	1.46E-04	6.56E-04	6.56E-04	1.21E-04	5.71E-05	7.01E-04	1.42E-04	1.53E-04	9.90E-04	8.91E-04	9.45E-04	8.64E-04	9.24E-04	6.63E-04	3.06E-04	3.06E-04	8.68E-04	3.49E-04	3.49E-04	1.73E-03	9.67E-04	1.85E-03	6.33E-04	9.72E-04	7.80E-04		1.35E-08	9.47E-07	1.50E-07	1.11
552697.22_4171351.6	552697.22	4171351.6	1.5	1.50E-04	7.00E-04	7.00E-04	3.03E-04	5.06E-05	1.52E-04	6.98E-04	6.98E-04	1.28E-04	5.63E-05	7.48E-04	1.58E-04	1.70E-04	1.03E-03	9.56E-04	1.01E-03	8.94E-04	9.56E-04	6.91E-04	3.27E-04	3.27E-04	9.31E-04	3.73E-04	3.73E-04	1.89E-03	1.07E-03	2.04E-03	6.96E-04	1.01E-03	8.23E-04		1.41E-08	1.02E-06	1.62E-07	1.19
552717.22_4171351.6	552717.22	4171351.6	1.5	1.48E-04	7.47E-04	7.47E-04	3.24E-04	5.25E-05	1.58E-04	7.45E-04	7.45E-04	1.37E-04	5.55E-05	8.02E-04	1.74E-04	1.85E-04	1.09E-03	1.02E-03	1.08E-03	9.25E-04	9.89E-04	7.21E-04	3.49E-04	3.49E-04	9.95E-04	3.98E-04	3.98E-04	2.06E-03	1.17E-03	2.23E-03	7.60E-04	1.05E-03	8.66E-04		1.47E-08	1.09E-06	1.74E-07	1.29
552737.22_4171351.6	552737.22	4171351.6	1.5	1.48E-04	8.03E-04	8.02E-04	3.56E-04	5.66E-05	1.66E-04	8.00E-04	8.00E-04	1.47E-04	5.48E-05	8.54E-04	1.75E-04	1.86E-04	1.15E-03	1.09E-03	1.15E-03	9.85E-04	1.05E-03	7.68E-04	3.72E-04	3.72E-04	1.06E-03	4.24E-04	4.24E-04	2.18E-03	1.25E-03	2.41E-03	8.24E-04	1.09E-03	9.13E-04		1.53E-08	1.16E-06	1.90E-07	1.39
552757.22_4171351.6	552757.22	4171351.6	1.5	1.48E-04	8.56E-04	8.56E-04	3.83E-04	5.81E-05	1.74E-04	8.53E-04	8.53E-04	1.56E-04	5.39E-05	9.10E-04	1.83E-04	1.94E-04	1.21E-03	1.15E-03	1.21E-03	1.05E-03	1.12E-03	8.15E-04	4.04E-04	4.04E-04	1.15E-03	4.60E-04	4.60E-04	2.34E-03	1.39E-03	2.67E-03	9.08E-04	1.15E-03	1.02E-03		1.66E-08	1.27E-06	2.03E-07	1.48
552777.22_4171351.6	552777.22	4171351.6	1.5	1.48E-04	8.88E-04	8.88E-04	3.98E-04	5.98E-05	1.81E-04	8.85E-04	8.85E-04	1.62E-04	5.31E-05	9.43E-04	1.91E-04	2.02E-04	1.26E-03	1.20E-03	1.27E-03	1.08E-03	1.16E-03	8.62E-04	4.20E-04	4.20E-04	1.18E-03	4.76E-04	4.76E-04	2.42E-03	1.44E-03	2.77E-03	9.35E-04	1.18E-03	1.05E-03		1.68E-08	1.31E-06	2.09E-07	1.49
552797.22_4171351.6	552797.22	4171351.6	1.5	1.49E-04	9.20E-04	9.20E-04	4.13E-04	6.16E-05	1.87E-04	9.17E-04	9.17E-04	1.68E-04	5.24E-05	9.76E-04	1.98E-04	2.09E-04	1.30E-03	1.24E-03	1.32E-03	1.10E-03	1.19E-03	8.91E-04	4.36E-04	4.36E-04	1.21E-03	4.92E-04	4.92E-04	2.50E-03	1.49E-03	2.86E-03	9.62E-04	1.21E-03	1.08E-03		1.70E-08	1.35E-06	2.16E-07	1.53
552817.22_4171351.6	552817.22	4171351.6	1.5	1.50E-04	9.53E-04	9.53E-04	4.28E-04	6.37E-05	1.93E-04	9.50E-04	9.50E-04	1.74E-04	5.18E-05	1.01E-03	2.05E-04	2.16E-04	1.34E-03	1.28E-03	1.37E-03	1.12E-03	1.23E-03	9.21E-04	4.52E-04	4.52E-04	1.25E-03	5.09E-04	5.09E-04	2.59E-03	1.54E-03	2.96E-03	9.91E-04	1.25E-03	1.11E-03		1.73E-08	1.40E-06	2.23E-07	1.58
552837.22_4171351.6	552837.22	4171351.6	1.5	1.51E-04	9.87E-04	9.87E-04	4.43E-04	6.58E-05	1.99E-04	9.84E-04	9.84E-04	1.80E-04	5.13E-05	1.05E-03	2.12E-04	2.23E-04	1.39E-03	1.32E-03	1.42E-03	1.14E-03	1.27E-03	9.52E-04	4.68E-04	4.68E-04	1.29E-03	5.26E-04	5.26E-04	2.68E-03	1.59E-03	3.06E-03	1.02E-03	1.29E-03	1.14E-03		1.76E-08	1.45E-06	2.31E-07	1.63
552857.22_4171351.6	552857.22	4171351.6	1.5	1.52E-04	1.02E-03	1.02E-03	4.58E-04	6.79E-05	2.05E-04	1.02E-03	1.02E-03	1.86E-04	5.08E-05	1.08E-03	2.19E-04	2.31E-04	1.44E-03	1.36E-03	1.47E-03	1.16E-03	1.31E-03	9.82E-04	4.84E-04	4.84E-04	1.33E-03	5.43E-04	5.43E-04	2.77E-03	1.64E-03	3.16E-03	1.05E-03	1.33E-03	1.17E-03		1.79E-08	1.50E-06	2.39E-07	1.68
552877.22_4171351.6	552877.22	4171351.6	1.5	1.53E-04	1.06E-03	1.06E-03	4.74E-04	6.99E-05	2.11E-04	1.05E-03	1.05E-03	1.92E-04	5.03E-05	1.12E-03	2.26E-04	2.38E-04	1.49E-03	1.41E-03	1.52E-03	1.18E-03	1.35E-03	1.01E-03	5.00E-04	5.00E-04	1.37E-03	5.60E-04	5.60E-04	2.86E-03	1.69E-03	3.26E-03	1.08E-03	1.37E-03	1.20E-03		1.82E-08	1.55E-06	2.47E-07	1.73
552897.22_4171351.6	552897.22	4171351.6	1.5	1.54E-04	1.09E-03	1.09E-03	4.89E-04	7.20E-05	2.17E-04	1.08E-03	1.08E-03	1.98E-04	5.00E-05	1.15E-03	2.33E-04	2.46E-04	1.54E-03	1.46E-03	1.57E-03	1.20E-03	1.39E-03	1.04E-03	5.16E-04	5.16E-04	1.41E-03	5.77E-04	5.77E-04	2.95E-03	1.74E-03	3.36E-03	1.11E-03	1.41E-03	1.23E-03		1.85E-08	1.60E-06	2.55E-07	1.78
552917.22_4171351.6	552917.22	4171351.6	1.5	1.55E-04	1.13E-03	1.13E-03	5.04E-04	7.41E-05	2.23E-04	1.12E-03	1.12E-03	2.04E-04	4.97E-05	1.19E-03	2.40E-04	2.54E-04	1.59E-03	1.51E-03	1.62E-03	1.22E-03	1.43E-03	1.07E-03	5.32E-04	5.32E-04	1.45E-03	5.94E-04	5.94E-04	3.04E-03	1.79E-03	3.46E-03	1.14E-03	1.45E-03	1.27E-03		1.88E-08	1.65E-06	2.63E-07	1.83
552937.22_4171351.6	552937.22	4171351.6	1.5	1.56E-04	1.16E-03	1.16E-03	5.19E-04	7.62E-05	2.29E-04	1.15E-03	1.15E-03	2.09E-04	4.94E-05	1.22E-03	2.47E-04	2.61E-04	1.63E-03	1.55E-03	1.67E-03	1.24E-03	1.47E-03	1.10E-03	5.48E-04	5.48E-04	1.49E-03	6.11E-04	6.11E-04	3.13E-03	1.84E-03	3.56E-03	1.17E-03	1.49E-03	1.31E-03		1.91E-08	1.70E-06	2.71E-07	1.88
552957.22_4171351.6	552957.22	4171351.6	1.5	1.57E-04	1.19E-03	1.19E-03	5.34E-04	7.84E-05	2.36E-04	1.18E-03	1.18E-03	2.15E-04	4.91E-05	1.25E-03	2.54E-04	2.69E-04	1.68E-03	1.59E-03	1.72E-03	1.26E-03	1.51E-03	1.13E-03	5.64E-04	5.64E-04	1.53E-03	6.28E-04	6.28E-04	3.22E-03	1.89E-03	3.66E-03	1.20E-03	1.53E-03	1.35E-03		1.94E-08	1.75E-06	2.79E-07	1.93
552977.22_4171351.6	552977.22	4171351.6	1.5	1.58E-04	1.23E-03	1.23E-03	5.50E-04	8.07E-05	2.42E-04	1.22E-03	1.22E-03	2.21E-04	4.88E-05	1.28E-03	2.61E-04	2.77E-04	1.73E-03	1.64E-03	1.77E-03	1.28E-03	1.55E-03	1.16E-03	5.80E-04	5.80E-04	1.57E-03	6.45E-04	6.45E-04	3.31E-03	1.94E-03	3.76E-03	1.23E-03	1.57E-03	1.39E-03		1.97E-08	1.80E-06	2.87E-07	1.98
552997.22_4171351.6	552997.22	4171351.6	1.5	1.59E-04	1.26E-03	1.26E-03	5.65E-04	8.29E-05	2.48E-04	1.25E-03	1.25E-03	2.27E-04	4.85E-05	1.31E-03	2.68E-04	2.84E-04	1.78E-03	1.68E-03	1.82E-03	1.30E-03	1.59E-03	1.19E-03	5.96E-04	5.96E-04	1.61E-03	6.63E-04	6.63E-04	3.40E-03	1.99E-03	3.86E-03	1.26E-03	1.61E-03	1.43E-03		2.00E-08	1.85E-06	2.95E-07	2.03
553017.22_4171351.6	553017.22	4171351.6	1.5	1.60E-04	1.29E-03	1.29E-03	5.81E-04	8.52E-05	2.55E-04	1.28E-03	1.28E-03	2.33E-04	4.82E-05	1.34E-03	2.75E-04	2.92E-04	1.83E-03	1.73E-03	1.87E-03	1.32E-03	1.63E-03	1.22E-03	6.12E-04	6.12E-04	1.65E-03	6.81E-04	6.81E-04	3.49E-03	2.04E-03	3.96E-03	1.29E-03	1.65E-03	1.47E-03		2.03E-08	1.90E-06	3.03E-07	2.08
553037.22_4171351.6	553037.22	4171351.6	1.5	1.61E-04	1.32E-03	1.32E-03	5.97E-04	8.75E-05	2.62E-04	1.31E-03	1.31E-03	2.39E-04	4.79E-05	1.37E-03	2.82E-04	2.99E-04	1.88E-03	1.77E-03	1.92E-03	1.34E-03	1.67E-03	1.25E-03	6.28E-04	6.28E-04	1.69E-03	6.99E-04	6.99E-04	3.58E-03	2.09E-03	4.06E-03	1.32E-03	1.69E-03	1.51E-03		2.06E-08	1.95E-06	3.11E-07	2.13
553057.22_4171351.6	553057.22	4171351.6	1.5	1.62E-04	1.35E-03	1.35E-03	6.13E-04	8.98E-05	2.69E-04	1.34E-03	1.34E-03	2.45E-04	4.76E-05	1.40E-03	2.89E-04	3.06E-04	1.93E-03	1.81E-03	1.97E-03	1.36E-03	1.71E-03	1.28E-03	6.44E-04	6.44E-04	1.73E-03	7.17E-04	7.17E-04	3.67E-03	2.14E-03	4.16E-03	1.35E-03	1.73E-03	1.55E-03		2.08E-08	2.00E-06	3.19E-07	2.18
553077.22_4171351.6	553077.22	4171351.6	1.5	1.63E-04	1.38E-03	1.38E-03	6.29E-04	9.21E-05	2.76E-04	1.37E-03	1.37E-03	2.51E-04	4.73E-05	1.43E-03	2.96E-04	3.13E-04	1.98E-03	1.85E-03	2.02E-03	1.38E-03	1.75E-03	1.31E-03	6.60E-04	6.60E-04	1.77E-03	7.35E-04	7.35E-04	3.76E-03	2.19E-03	4.26E-03	1.38E-03	1.77E-03	1.59E-03		2.11E-08	2.05E-06	3.27E-07	2.23
553097.22_4171351.6	553097.22	4171351.6	1.5	1.64E-04	1.41E-03	1.41E-03	6.45E-04	9.44E-05	2.83E-04	1.40E-03	1.40E-03	2.57E-04	4.70E-05	1.46E-03	3.03E-04	3.20E-04	2.03E-03	1.89E-03	2.07E-03	1.40E-03	1.79E-03	1.34E-03	6.76E-04	6.76E-04	1.81E-03	7.53E-04	7.53E-04	3.85E-03	2.24E-03	4.36E-03	1.41E-03	1.81E-03	1.63E-03		2.14E-08	2.10E-06	3.35E-07	2.28
553117.22_4171351.6	553117.22	4171351.6	1.5	1.65E-04	1.44E-03	1.44E-03	6.61E-04	9.67E-05	2.90E-04	1.43E-03	1.43E

Diesel Particulate Matter concentration, C_{PM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_C	AreaOS_C	AreaOS_C	$1E1^{*}C_{PM}$		
			(metre g/s basis)	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2025	2026	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027	2028	2029	1hr Trimmed	0<2	2<16	Total
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30				
				DEMO	A8C_EAST	A8C_EAST	A_WEST	A_WEST	A_WEST	A8C_EAST	A8C_EAST	B_WEST	B_WEST	A8C_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_A8	OS_A8	OS_A8	OS_C8E	OS_C8E	OS_C8E				
552337.22_4171391.6	552337.22	4171391.6	1.5	2.60E-04	3.46E-04	3.46E-04	1.70E-04	5.11E-05	1.53E-04	3.45E-04	3.45E-04	9.51E-05	1.02E-04	3.75E-04	1.67E-04	1.77E-04	7.70E-04	5.21E-04	5.31E-04	5.45E-04	5.56E-04	3.15E-04	1.46E-04	1.46E-04	4.35E-04	1.67E-04	1.67E-04	5.73E-04	3.38E-04	6.29E-04	2.34E-04	6.14E-04	4.20E-04		1.16E-08	5.18E-07	7.05E-08	0.60
552353.72_4171391.6	552353.72	4171391.6	1.5	2.47E-04	3.57E-04	3.57E-04	1.72E-04	4.99E-05	1.49E-04	3.56E-04	3.56E-04	9.48E-05	9.87E-05	1.65E-04	1.76E-04	7.79E-04	5.33E-04	5.44E-04	5.59E-04	5.71E-04	3.26E-04	1.51E-04	4.29E-04	1.73E-04	1.73E-04	8.11E-04	3.59E-04	6.70E-04	2.47E-04	6.32E-04	4.33E-04		1.15E-08	5.33E-07	7.31E-08	0.62
552377.22_4171391.6	552377.22	4171391.6	1.5	2.34E-04	3.70E-04	3.69E-04	1.74E-04	4.89E-05	1.46E-04	3.69E-04	3.69E-04	9.46E-05	9.53E-05	4.00E-04	1.64E-04	1.74E-04	7.88E-04	5.46E-04	5.58E-04	5.74E-04	5.88E-04	3.37E-04	1.56E-04	1.56E-04	4.44E-04	1.79E-04	1.79E-04	6.54E-04	3.82E-04	7.15E-04	2.62E-04	6.50E-04	4.47E-04		1.15E-08	5.49E-07	7.59E-08	0.64
552397.22_4171391.6	552397.22	4171391.6	1.5	2.23E-04	3.83E-04	3.83E-04	1.77E-04	4.80E-05	1.44E-04	3.82E-04	3.82E-04	9.47E-05	9.19E-05	4.15E-04	1.63E-04	1.73E-04	8.00E-04	5.61E-04	5.75E-04	5.91E-04	6.06E-04	3.50E-04	1.62E-04	1.62E-04	4.61E-04	1.86E-04	1.86E-04	7.02E-04	4.08E-04	7.67E-04	2.78E-04	6.70E-04	4.63E-04		1.15E-08	5.67E-07	7.91E-08	0.66
552417.22_4171391.6	552417.22	4171391.6	1.5	2.13E-04	3.97E-04	3.96E-04	1.80E-04	4.71E-05	1.41E-04	3.96E-04	3.96E-04	9.46E-05	8.84E-05	4.29E-04	1.61E-04	1.72E-04	8.10E-04	5.75E-04	5.90E-04	6.06E-04	6.23E-04	3.63E-04	1.68E-04	1.68E-04	4.78E-04	1.92E-04	1.92E-04	7.50E-04	4.35E-04	8.19E-04	2.95E-04	6.88E-04	4.78E-04		1.16E-08	5.85E-07	8.23E-08	0.68
552437.22_4171391.6	552437.22	4171391.6	1.5	2.04E-04	4.11E-04	4.11E-04	1.84E-04	4.64E-05	1.39E-04	4.10E-04	4.10E-04	9.49E-05	8.50E-05	4.45E-04	1.59E-04	1.69E-04	8.22E-04	5.91E-04	6.08E-04	6.23E-04	6.42E-04	3.78E-04	1.75E-04	1.75E-04	4.97E-04	2.00E-04	2.00E-04	8.05E-04	4.64E-04	8.77E-04	3.13E-04	7.08E-04	4.95E-04		1.16E-08	6.04E-07	8.59E-08	0.70
552457.22_4171391.6	552457.22	4171391.6	1.5	1.90E-04	4.26E-04	4.26E-04	1.88E-04	4.59E-05	1.37E-04	4.25E-04	4.25E-04	9.54E-05	8.17E-05	4.61E-04	1.57E-04	1.68E-04	8.34E-04	6.08E-04	6.27E-04	6.40E-04	6.61E-04	3.93E-04	1.82E-04	1.82E-04	5.17E-04	2.08E-04	2.08E-04	8.64E-04	4.96E-04	9.39E-04	3.33E-04	7.28E-04	5.13E-04		1.16E-08	6.25E-07	8.97E-08	0.71
552477.22_4171391.6	552477.22	4171391.6	1.5	1.76E-04	4.42E-04	4.42E-04	1.92E-04	4.53E-05	1.34E-04	4.40E-04	4.40E-04	9.59E-05	7.84E-05	4.78E-04	1.55E-04	1.67E-04	8.47E-04	6.27E-04	6.47E-04	6.58E-04	6.80E-04	4.08E-04	1.89E-04	1.89E-04	5.38E-04	2.16E-04	2.16E-04	9.23E-04	5.29E-04	1.00E-03	3.54E-04	7.50E-04	5.31E-04		1.17E-08	6.47E-07	9.38E-08	0.75
552497.22_4171391.6	552497.22	4171391.6	1.5	1.85E-04	4.59E-04	4.59E-04	1.99E-04	4.51E-05	1.35E-04	4.58E-04	4.58E-04	9.70E-05	7.56E-05	4.96E-04	1.53E-04	1.63E-04	8.62E-04	6.47E-04	6.69E-04	6.73E-04	7.00E-04	4.28E-04	1.98E-04	1.98E-04	5.63E-04	2.26E-04	2.26E-04	9.98E-04	5.69E-04	1.08E-03	3.78E-04	7.72E-04	5.51E-04		1.18E-08	6.72E-07	9.82E-08	0.78
552517.22_4171391.6	552517.22	4171391.6	1.5	1.80E-04	4.78E-04	4.78E-04	2.05E-04	4.51E-05	1.35E-04	4.77E-04	4.77E-04	9.84E-04	7.30E-05	5.16E-04	1.52E-04	1.62E-04	8.78E-04	6.68E-04	6.94E-04	6.91E-04	7.22E-04	4.48E-04	2.07E-04	2.07E-04	5.89E-04	2.37E-04	2.37E-04	1.08E-03	6.12E-04	1.17E-03	4.04E-04	7.97E-04	5.73E-04		1.19E-08	6.99E-07	1.03E-07	0.81
552537.22_4171391.6	552537.22	4171391.6	1.5	1.75E-04	4.98E-04	4.98E-04	2.12E-04	4.51E-05	1.35E-04	4.97E-04	4.97E-04	9.99E-04	7.05E-05	5.37E-04	1.52E-04	1.62E-04	9.00E-04	6.90E-04	7.18E-04	7.09E-04	7.44E-04	4.68E-04	2.16E-04	2.16E-04	6.17E-04	2.48E-04	2.48E-04	1.17E-03	6.55E-04	1.26E-03	4.29E-04	8.23E-04	5.96E-04		1.21E-08	7.27E-07	1.08E-07	0.85
552557.22_4171391.6	552557.22	4171391.6	1.5	1.72E-04	5.18E-04	5.17E-04	2.20E-04	4.53E-05	1.36E-04	5.16E-04	5.16E-04	1.02E-04	6.83E-05	5.58E-04	1.49E-04	1.60E-04	9.12E-04	7.18E-04	7.48E-04	7.26E-04	7.66E-04	4.92E-04	2.28E-04	2.28E-04	6.47E-04	2.60E-04	2.60E-04	1.26E-03	7.10E-04	1.36E-03	4.64E-04	8.50E-04	6.21E-04		1.23E-08	7.59E-07	1.14E-07	0.89
552577.22_4171391.6	552577.22	4171391.6	1.5	1.69E-04	5.39E-04	5.39E-04	2.29E-04	4.57E-05	1.37E-04	5.38E-04	5.38E-04	1.05E-04	6.62E-05	5.81E-04	1.46E-04	1.59E-04	9.25E-04	7.47E-04	7.78E-04	7.45E-04	7.90E-04	5.17E-04	2.39E-04	2.39E-04	6.80E-04	2.73E-04	2.73E-04	1.36E-03	7.67E-04	1.47E-03	4.99E-04	8.77E-04	6.47E-04		1.27E-08	7.93E-07	1.21E-07	0.93
552597.22_4171391.6	552597.22	4171391.6	1.5	1.65E-04	5.60E-04	5.60E-04	2.38E-04	4.61E-05	1.38E-04	5.59E-04	5.59E-04	1.07E-04	6.41E-05	6.03E-04	1.43E-04	1.57E-04	9.38E-04	7.75E-04	8.07E-04	7.64E-04	8.14E-04	5.41E-04	2.49E-04	2.49E-04	7.12E-04	2.85E-04	2.85E-04	1.46E-03	8.23E-04	1.58E-03	5.34E-04	9.03E-04	6.72E-04		1.27E-08	8.27E-07	1.28E-07	0.97
552617.22_4171391.6	552617.22	4171391.6	1.5	1.61E-04	5.82E-04	5.82E-04	2.48E-04	4.65E-05	1.39E-04	5.81E-04	5.81E-04	1.09E-04	6.20E-05	6.26E-04	1.40E-04	1.54E-04	9.52E-04	8.04E-04	8.37E-04	7.83E-04	8.39E-04	5.66E-04	2.60E-04	2.60E-04	7.44E-04	2.98E-04	2.98E-04	1.57E-03	8.80E-04	1.69E-03	5.70E-04	9.30E-04	6.98E-04		1.31E-08	8.60E-07	1.36E-07	1.03
552637.22_4171391.6	552637.22	4171391.6	1.5	1.64E-04	6.05E-04	6.05E-04	2.58E-04	4.69E-05	1.40E-04	6.04E-04	6.04E-04	1.11E-04	6.00E-05	6.49E-04	1.38E-04	1.51E-04	9.66E-04	8.33E-04	8.67E-04	7.99E-04	8.63E-04	5.91E-04	2.71E-04	2.71E-04	7.76E-04	3.11E-04	3.11E-04	1.68E-03	9.38E-04	1.80E-03	6.06E-04	9.56E-04	7.23E-04		1.34E-08	8.92E-07	1.45E-07	1.09
552657.22_4171391.6	552657.22	4171391.6	1.5	1.64E-04	6.28E-04	6.28E-04	2.68E-04	4.73E-05	1.41E-04	6.27E-04	6.27E-04	1.13E-04	5.81E-05	6.72E-04	1.36E-04	1.48E-04	9.80E-04	8.62E-04	8.97E-04	8.15E-04	8.87E-04	6.16E-04	2.81E-04	2.81E-04	8.08E-04	3.24E-04	3.24E-04	1.79E-03	9.98E-04	1.91E-03	6.42E-04	9.81E-04	7.48E-04		1.34E-08	9.23E-07	1.52E-07	1.15
552677.22_4171391.6	552677.22	4171391.6	1.5	1.61E-04	6.94E-04	6.94E-04	2.99E-04	5.09E-05	1.52E-04	6.92E-04	6.92E-04	1.28E-04	5.94E-05	7.43E-04	1.62E-04	1.74E-04	1.05E-03	9.44E-04	9.99E-04	8.95E-04	9.79E-04	6.93E-04	3.19E-04	3.19E-04	9.08E-04	3.64E-04	3.64E-04	2.28E-03	1.26E-03	2.44E-03	7.94E-04	1.04E-03	8.28E-04		1.45E-08	1.07E-06	1.70E-07	1.26
552697.22_4171391.6	552697.22	4171391.6	1.5	1.58E-04	7.68E-04	7.66E-04	3.31E-04	5.46E-05	1.63E-04	7.66E-04	7.66E-04	1.42E-04	6.08E-05	8.18E-04	1.70E-04	1.84E-04	1.08E-03	1.03E-03	1.10E-03	9.68E-04	1.07E-03	7.78E-04	3.57E-04	3.57E-04	1.02E-03	4.07E-04	4.08E-04	2.88E-03	1.56E-03	3.06E-03	9.72E-04	1.09E-03	9.05E-04		1.53E-08	1.25E-06	2.00E-07	1.46
552737.22_4171391.6	552737.22	4171391.6	1.5	1.54E-04	7.68E-04	7.68E-04	3.29E-04	5.28E-05	1.58E-04	7.66E-04	7.66E-04	1.37E-04	5.49E-05	8.22E-04	1.66E-04	1.79E-04	1.06E-03	1.02E-03	1.08E-03	9.54E-04	1.06E-03	7.91E-04	3.65E-04	3.65E-04	1.04E-03	4.16E-04	4.17E-04	3.00E-03	1.63E-03	3.20E-03	1.01E-03	1.05E-03	8.90E-04		1.55E-08	1.25E-06	2.00E-07	1.46
552757.22_4171391.6	552757.22	4171391.6	1.5	1.51E-04	8.04E-04	8.04E-04	3.45E-04	5.11E-05	1.52E-04	8.02E-04	8.02E-04	1.32E-04	5.03E-05	8.43E-04	1.52E-04	1.64E-04	1.09E-03	1.06E-03	1.13E-03	9.39E-04	1.10E-03	8.05E-04	3.74E-04	3.74E-04	1.06E-03	4.25E-04	4.26E-04	3.12E-03	1.70E-03	3.33E-03	1.04E-03	1.01E-03	8.74E-04		1.56E-08	1.24E-06	1.99E-07	1.44
552777.22_4171391.6	552777.22	4171391.6	1.5	1.49E-04	8.37E-04	8.37E-04	4.48E-04	6.52E-05	1.95E-04	8.35E-04	8.35E-04	1.37E-04	4.99E-05	8.65E-04	1.50E-04	1.62E-04	1.12E-03	1.09E-03	1.16E-03	9.24E-04	1.13E-03	8.18E-04	3.84E-04	3.84E-04	1.08E-03	4.34E-04	4.35E-04	3.24E-03	1.77E-03	3.46E-03	1.07E-03	9.97E-04	8.58E-04		1.58E-08	1.24E-06	1.99E-07	1.44
552797.22_4171391.6	552797.22	4171391.6	1.5	1.46E-04	1.11E-03	1.11E-03	5.17E-04	7.22E-05	2.16E-04	1.11E-03	1.10E-03	2.06E-04	5.47E-05	1.17E-03	2.33E-04	2.53E-04	1.35E-03	1.53E-03	1.65E-03	1.43E-03	1.62E-03	1.14E-03	5.15E-04	5.15E-04	1.47E-03	5.82E-04	5.82E-04	3.80E-03	2.12E-03	4.09E-03	1.36E-03	1.42E-03	1.34E-03		2.12E-08	1.74E-06	2.78E-07	2.04
552817.22_4171391.6	552817.22	4171391.6	1.5	1.44E-04	1.25E-03	1.25E-03	5.82E-04	7.35E-05	2.20E-04	1.25E-03	1.24E-03	2.32E-04	5.47E-05	1.32E-03	2.62E-04	2.84E-04	1.52E-03	1.73E-03	1.86E-03	1.46E-03	1.83E-03	1.28E-03	5.80E-04	5.80E-04	1.65E-03	6.55E-04	6.55E-04	4.28E-03	2.39E-03	4.61E-03	1.53E-03	1.45E-03	1.37E-03		2.39E-08	1.96E-06	3.13E-07	2.27
552837.22_4171391.6	552837.22	4171391.6	1.5	1.43E-04	1.43E-03	1.43E-03	7.05E-04	9.17E-05	2.74E-04	1.43E-03	1.43E-03	2.74E-04	5.35E-05	1.50E-03	2.99E-04	3.26E-04	1.73E-03	2.00E-03	2.13E-03	1.51E-03	2.11E-03	1.47E-03	6.67E-04	6.53E-04	1.89E-03	7.33E-04	7.44E-04	4.87E-03	2.74E-03	5.25E-03	1.75E-03	1.48E-03	1.40E-03		2.70E-08	2.21E-06	3.50E-07	2.58
552857.22_4171391.6	552857.22	4171391.6	1.5	1.41E-04	1.69E-03	1.69E-03	8.60E-04	1.08E-04	3.23E-04	1.68E-03	1.68E-03	3.30E-04	5.30E-05	1.76E-03	3.54E-04	3.87E-04	1.84E-03	2.44E-03	2.68E-03	2.30E-03	2.64E-03	1.72E-03	7.57E-04	7.57E-04	2.18E-03	8.45E-04	8.45E-04	4.73E-03	2.74E-03	5.16E-03	1.85E-03	2.05E-03	2.15E-03		3.17E-08	2.55E-06	4.01E-07	2.98
552877.22_4171391.6	552877.22	4171391.6	1.5	1.40E-04	2.07E-03	2.07E-03	1.04E-03	1.25E-04	3.74E-04	2.06E-03	2.06E-03	4.05E-04	5.25E-05	2.16E-03	4.34E-04	4.75E-04	2.26E-03	3.01E-03	3.28E-03	2.82E-03	3.25E-03	2.11E-03	9.30E-04	9.30E-04	2.68E-03	1.04E-03	1.04E-03	5.81E-03	3.38E-03	6.33E-03	2.28E-03	2.52E-03	2.64E-03		3.90E-08	3.13E-06	4.93E-07	3.66
552897.22_4171391.6	552897.22	4171391.6	1.5	1.39E-04	2.58E-03	2.58E-03	1.42E-03	1.67E-04	4.99E-04	2.57E-03	2.57E-03	5.32E-04	5.19E-05	2.66E-03	5.55E-04	6.08E-04	2.66E-03	3.94E-03	4.35E-03	3.73E-03	4.32E-03	2.57E-03	1.15E-03	1.15E-03	3.29E-03	1.29E-03	1.29E-03	7.24E-03	4.29E-03	7.99E-03	2.93E-03	3.25E-03	3.08E-03		4.89E-08	3.61E-06	5.57E-07	4.22
552917.22_4171391.6	552917.22	4171391.6	1.5	1.57E-04	3.32E-03	3.32E-03	1.89E-03	2.16E-04	6.46E-04	3.31E-03	3.31E-03	7.02E-04	5.12E-05	3.40E-03	7.24E-04	7.94E-04	3.35E-03	5.19E-03	5.76E-03	4.93E-03	5.73E-03	3.25E-03	1.37E-03	1.37E-03	3.99E-03	1.50E-03	1.50E-03	4.54E-03	3.11E-03	5.28E-03	2.54E-03	3.95E-03	4.57E-03		6.31E-08	4.47E-06	6.81E-07	5.21
552937.22_4171391.6	552937.22	4171391.6	1.5	1.56E-04	3.94E-03	3.94E-03	2.31E-03	2.62E-04	7.85E-04	4.00E-03	4.00E-03	8.62E-04	5.05E-05	4.13E-03	8.83E-04	9.68E-04	3.99E-03	6.37E-03	7.07E-03	6.06E-03	7.04E-03	3.90E-03	1.58E-03	1.58E-03	4.70E-03	1.71E-03	1.71E-03	4.25E-03	3.43E-03	5.22E-03	2.87E-03	4.50E-03	6.23E-03		7.70E-08	5.31E-06	8.02E-07	6.06
552957.22_4171391.6	552957.22	4171391.6	1.5	1.57E-04	4.05E-03	4.05E-03	2.32E-03	2.61E-04	7.81E-04	4.03E-03	4.03E-03	8.57E-04	4.93E-05	4.17E-03	8.77E-04	9.62E-04	3.96E-03	6.33E-03	7.03E-03	6.02E-03	7.02E-03	4.50E-03	1.95E-03	1.95E-03	5.64E-03	2.17E-03	2.17E-03	3.30E-03	2.69E-03	4.13E-03	2.52E-03	4.72E-03	5.58E-03		7.67E-08	5.11E-06	8.16E-07	6.00
552997.22_4171391.6	552997.22	4171391.6	1.5	1.58E-04	4.16E-03	4.16E-03	2.33E-03	2.61E-04	7.81E-04	4.14E-03	4.14E-03	8.53E-04	4.80E-05	4.28E-03	8.71E-04	9.56E-04	3.94E-03	6.30E-03	6.99E-03	5.98E-03	6.99E-03	5.14E-03	2.31E-03	2.31E-03	6.58E-03	2.63E-03	2.63E-03	2.91E-03	2.03E-03	3.13E-03	2.17E-03	4.94E-03	4.71E-03		7.64E-08	4.94E-06	7.60E-07	5.68
553017.22_4171391.6	553017.22	4171391.6	1.5	1.59E-04	3.16E-03	3.16E-03	1.70E-03	1.96E-04	5.86E-04	3.15E-03	3.15E-03	6.34E-04	4.82E-05	3.26E-03	6.54E-04	7.17E-04	3.00E-03	4.68E-03	5.18E-03	4.46E-03	5.18E-03	4.71E-03	2.19E-03	2.19E-03	6.22E-03	2.51E-03	2.51E-03	2.95E-03	1.88E-03	3.57E-03	4.13E-03	4.30E-03	4.18E-03		7.76E-08	4.68E-06	7.21E-07	5.39
553037.22_4171391.6	553037.22	4171391.6	1.5	1.58E-04	2.83E-03	2.83E-03	1.47E-03	1.71E-04	5.11E-04	2.82E-03	2.82E-03	5.50E-04	4.77E-05	2.93E-03	5.70E-04	6.24E-04	2.66E-03	4.05E-03	4.48E-03	3.86E-03	4.48E-03	4.73E-03	2.25E-03	2.25E-03	6.36E-03	2.61E-03	2.61E-03	2.01E-03	1.66E-03	2.53E-03	1.57E-03	3.11E-03	3.58E-03		7.85E-08	4.47E-06	6.89E-07	5.16
553057.22_4171391.6	553057.22	4171391.6	1.5	1.60E-04	2.54E-03	2.54E-03	1.32E-03	1.54E-04	4.60E-04	2.53E-03	2.53E-03	4.94E-04	4.73E-05	2.63E-03	5.12E-04	5.61E-04	2.39E-03	3.63E-03	4.02E-03	3.46E-03	4.02E-03	4.25E-03	2.02E-03	2.02E-03	5.71E-03	2.34E-03	2.34E-03	1.81E-03	1.49E-03	2.27E-03	1.41E-03	2.79E-03	3.21E-03		7.94E-08	4.27E-06	6.58E-07	4.93
553077.22_4171391.6	553077.22	4171391.6	1.5	1.63E-04	2.00E-03	2.00E-03	9.11E-04	1.26E-04	3.76E-04	1.99E-03	1.99E-03	3.46E-04	4.66E-05	2.11E-03	3.66E-04	4.00E-04	1.76E-03	2.51E-03	2.79E-03	2.43E-03	2.80E-03	3.44E-03	1.59E-03	1.59E-03	4.50E-03	1.84E-03	1.84E-03	1.33E-03	1.05E-03	1.66E-03	1.03E-03	2.06E-03	2.25E-03		8.04E-08	4.09E-06	6.27E-07	4.69
553097.22_4171391.6	553097.22	4171391.6	1.5	1.66E-04	1.56E-03	1.56E-03	6.98E-04	1.01E-04	3.01E-04	1.55E-03	1.55E-03	2.68E-04	4.60E-05	1.64E-03	2.84E-04	3.11E-04	1.37E-03	1.96E-03	2.17E-03	1.89E-03	2.18E-03	2.67E-03	1.24E-03	1.24E-03	3.50E-03	1.43E-03	1.43E-03	1.03E-03	8.16E-04	1.29E-03	7.98E-04	1.60E-03	1.75E-03		8.14E-08	3.91E-06	6.00E-07	4.49
553117.22_4171391.6	553117.22	4171391.6	1.5	1.69E-04	1.28E-03	1.28E-03	5.71E-04	8.27E-05	2.47E-04	1.27E-03	1.27E-03	2.19E-04	4.55E-05	1.34E-03	2.32E-04	2.54E-04	1.12E-03	1.60E-03	1.78E-03	1.55E-03	1.79E-03	2.19E-03	1.02E-03	1.02E-03	2.87E-03	1.17E-03	1.17E-03	8.45E-04	6.69E-04	1.06E-03	6.55E-04	1.31E-03	1.43E-03		8.24E-08	3.74E-06	5.74E-07	4.30
553137.22_4171391.6	553137.22	4171391.6	1.5	1.72E-04	1.04E-03	1.04E-03	4.65E-04	6.73E-05	2.01E-04	1.03E-03	1.03E-03	1.78E-04	4.50E-05	1.09E-03	1.89E-04	2.07E-04	9.13E-04	1.30E-03	1.45E-03	1.26E-03	1.46E-03	1.78E-03	8.29E-04	8.29E-04	2.33E-03	9.53E-04	9.53E-04	6.88E-04	5.44E-04	8.61E-04	5.32E-04	1.07E-03	1.16E-03		8.34E-08	3.58E-06	5.50E-07	4.12
553157.22_4171391.6	553157.22	4171391.6	1.5	1.75E-04	8.45E-04	8.45E-04	3.77E-04	5.46E-05	1.63E-04	8.43E-04	8.43E-04	1.44E-04	4.50E-05	8.84E-04	1.53E-04	1.68E-04	7.40E-04	1.06E-03	1.17E-03	1.02E-03	1.18E-03	1.44E-03	6.72E-04	6.72E-04	1.89E-03	7.73E-04	7.73E-04	5.57E-04	4.41E-04	6.98E-04	4.31E-04	8.66E-04	9.42E-04		8.44E-08	3.42E-06	5.26E-07	3.94
553177.22_4171391.6	553177.22	4171391.6	1.5	1.78E-04	6.85E-04	6.85E-04	3.06E-04	5.51E-05	1.65E-04	6.84E-04	6.84E-04	1.17E-04	4.50E-05	7.17E-04	1.55E-04	1.70E-04	6.00E-04	8.62E-04	9.48E-04	8.27E-04	9.57E-04	1.17E-03	5.45E-04	5.45E-04	1.53E-03	6.27E-04	6.27E-04	4.52E-04	3.58E-04	5.66E-04	3.50E-04	7.02E-04	7.64E-04		8.54E-08	3.46E-06	5.32E-07	3.98
553197.22_4171391.6	553197.22	4171391.6	1.5	1.80E-04	5.54E-04	5.54E-04	2.47E-04	5.56E-05	1.67E-04	5.53E-04	5.53E-04	9.45E-05	4.50E-05	5.80E-04	1.57E-04	1.72E-04	4.85E-04	6.97E-04	7.67E-04	6.69E-04	7.74E-04	9.47E-04	4.41E-04	4.41E-04	1.24E-03	5.07E-04	5.07E-04	3.66E-04	2.89E-04	4.58E-04	2.83E-04	5.68E-04	6.18E-04		8.64E-08	3.50E-06	5.38E-07	4.03
553217.22_4171391.6	553217.22	4171391.6	1.5	1.82E-04	4.48E-04	4.48E-04	2.00E-04	5.61E-05	1.68E-04	4.47E-04	4.47E-04	7.64E-05	4.50E-05	4.69E-04	1.58E-04	1.74E-04	3.92E-04	5.64E-04	6.20E-04	5.41E-04	6.26E-04	7.66E-04	3.57E-04	3.57E-04	1.00E-03	4.10E-04	4.10E-04	2.96E-04	2.34E-04	3.71E-04	2.29E-04	4.59E-04	5.00E-04		8.74E-08	3.54E-06	5.44E-07	4.08
553237.22_4171391.6	553237.22	4171391.6	1.5	1.84E-04	3.62E-04	3.62E-04	1.61E-04	5.66E-05	1.69E-04	3.62E-04	3.62E-04	7.43E-05	4.50E-05	3.79E-04	1.59E-04	1.75E-04	3.17E-04	4.56E-04	5.01E-04	4.37E-04	5.06E-04	6.19E-04	2.88E-04	2.88E-04	8.09E-04	3.31E-04	3.31E-04	2.39E-04	1.89E-04	3.00E-04	1.85E-04	3.71E-04	4.04E-04		8.84E-08	3.58E-06	5.50E-07	4.13
553257.22_4171391.6	553257.22	4171391.6	1.5	1.86E-04	2.92E-04	2.92E-04	1.30E-04

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	KreaA_East	AreaA_East	KreaA_Wes	KreaA_Wes	KreaA_Wes	AreaA_East	KreaB_East	KreaB_Wes	KreaB_Wes	KreaC_East	KreaC_Wes	KreaC_Wes	KreaD_East	KreaD_East	KreaD_East	KreaD_Wo	KreaD_Wo	KreaE_East	KreaE_East	KreaE_East	KreaE_Wes	KreaE_Wes	KreaE_Wes	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	KreaOS_CE	KreaOS_CDE	$1E1^{*}C_{DPM}$		
			(mAHD + 1.8m bbuilding)	2025	2025	2025	2025	2026	2027	2025	2025	2025	2026	2025	2025	2026	2025	2025	2026	2025	2026	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2029		2nd Trimester	0<2	2<16	Total
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30				
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_EAST	E_EAST	E_EAST	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE				
552397.22_4171431.6	552397.22	4171431.6	1.5	2.43E-04	3.94E-04	3.94E-04	1.84E-04	4.99E-05	1.49E-04	3.92E-04	2.93E-04	9.88E-05	9.66E-05	4.26E-04	1.75E-04	1.85E-04	8.30E-04	5.81E-04	5.90E-04	6.11E-04	6.27E-04	3.59E-04	3.66E-04	1.66E-04	4.07E-04	3.72E-04	1.73E-04	1.90E-04	7.65E-04	4.42E-04	3.94E-04	2.98E-04	6.95E-04	4.80E-04		1.21E-08	5.93E-07	8.27E-08	0.69
552417.22_4171431.6	552417.22	4171431.6	1.5	2.31E-04	4.09E-04	4.09E-04	1.87E-04	4.90E-05	1.47E-04	4.08E-04	4.08E-04	9.89E-05	9.67E-05	4.42E-04	1.73E-04	1.84E-04	8.41E-04	5.97E-04	6.13E-04	6.29E-04	6.46E-04	3.73E-04	3.73E-04	1.72E-04	4.91E-04	1.97E-04	1.97E-04	1.55E-04	4.74E-04	8.97E-04	1.18E-04	7.16E-04	4.98E-04		1.22E-08	6.14E-07	8.64E-08	0.71
552437.22_4171431.6	552437.22	4171431.6	1.5	2.21E-04	4.24E-04	4.24E-04	1.91E-04	4.82E-05	1.46E-04	4.23E-04	4.23E-04	9.91E-05	8.93E-05	4.58E-04	1.71E-04	1.81E-04	8.53E-04	6.14E-04	6.31E-04	6.46E-04	6.66E-04	3.88E-04	1.79E-04	1.79E-04	5.10E-04	2.05E-04	2.05E-04	8.88E-04	5.08E-04	9.65E-04	3.39E-04	7.37E-04	5.15E-04		1.22E-08	6.35E-07	9.02E-08	0.74
552457.22_4171431.6	552457.22	4171431.6	1.5	2.13E-04	4.40E-04	4.40E-04	1.95E-04	4.75E-05	1.42E-04	4.39E-04	4.38E-04	9.94E-05	8.57E-05	4.75E-04	1.68E-04	1.77E-04	8.66E-04	6.31E-04	6.51E-04	6.52E-04	6.63E-04	4.05E-04	1.87E-04	1.86E-04	5.31E-04	2.12E-04	2.12E-04	9.58E-04	5.46E-04	1.04E-03	3.62E-04	7.59E-04	5.33E-04		1.22E-08	6.56E-07	9.41E-08	0.76
552477.22_4171431.6	552477.22	4171431.6	1.5	2.05E-04	4.57E-04	4.56E-04	2.00E-04	4.70E-05	1.41E-04	4.55E-04	4.55E-04	9.97E-05	8.22E-05	4.93E-04	1.66E-04	1.77E-04	8.79E-04	6.49E-04	6.72E-04	6.61E-04	6.72E-04	4.22E-04	1.94E-04	1.94E-04	5.53E-04	2.22E-04	2.22E-04	1.02E-03	5.88E-04	1.12E-03	3.85E-04	7.82E-04	5.53E-04		1.22E-08	6.78E-07	9.80E-08	0.79
552497.22_4171431.6	552497.22	4171431.6	1.5	1.99E-04	4.75E-04	4.75E-04	2.06E-04	4.67E-05	1.40E-04	4.73E-04	4.73E-04	1.01E-04	7.92E-05	5.13E-04	1.64E-04	1.75E-04	8.95E-04	6.71E-04	6.95E-04	6.99E-04	7.28E-04	4.40E-04	2.03E-04	2.03E-04	5.78E-04	2.32E-04	2.32E-04	1.12E-03	6.35E-04	1.22E-03	4.16E-04	8.07E-04	5.74E-04		1.24E-08	7.11E-07	1.04E-07	0.83
552517.22_4171431.6	552517.22	4171431.6	1.5	1.94E-04	4.95E-04	4.95E-04	2.11E-04	4.67E-05	1.40E-04	4.94E-04	4.94E-04	1.03E-04	7.62E-05	5.34E-04	1.62E-04	1.73E-04	9.12E-04	6.93E-04	7.22E-04	7.39E-04	7.52E-04	4.61E-04	2.13E-04	2.13E-04	6.05E-04	2.43E-04	2.43E-04	1.23E-03	6.89E-04	1.32E-03	4.49E-04	8.35E-04	6.29E-04		1.26E-08	7.44E-07	1.10E-07	0.87
552537.22_4171431.6	552537.22	4171431.6	1.5	1.90E-04	5.16E-04	5.16E-04	2.16E-04	4.64E-05	1.39E-04	5.15E-04	5.15E-04	1.04E-04	7.32E-05	5.56E-04	1.60E-04	1.72E-04	9.29E-04	7.16E-04	7.50E-04	7.77E-04	7.72E-04	4.84E-04	2.24E-04	2.24E-04	6.32E-04	2.55E-04	2.55E-04	1.34E-03	7.51E-04	1.47E-03	4.86E-04	8.64E-04	6.85E-04		1.27E-08	7.79E-07	1.16E-07	0.91
552557.22_4171431.6	552557.22	4171431.6	1.5	1.86E-04	5.39E-04	5.39E-04	2.30E-04	4.70E-05	1.41E-04	5.37E-04	5.37E-04	1.07E-04	7.14E-05	5.81E-04	1.60E-04	1.71E-04	9.50E-04	7.50E-04	7.81E-04	7.60E-04	8.02E-04	5.08E-04	2.35E-04	2.34E-04	6.67E-04	2.68E-04	2.68E-04	1.47E-03	8.20E-04	1.58E-03	5.27E-04	8.94E-04	6.52E-04		1.29E-08	8.17E-07	1.23E-07	0.95
552577.22_4171431.6	552577.22	4171431.6	1.5	1.82E-04	5.63E-04	5.62E-04	2.38E-04	4.74E-05	1.42E-04	5.61E-04	5.61E-04	1.08E-04	6.92E-05	6.08E-04	1.59E-04	1.70E-04	9.70E-04	7.84E-04	8.14E-04	7.41E-04	8.29E-04	5.35E-04	2.47E-04	2.47E-04	7.02E-04	2.82E-04	2.82E-04	1.62E-03	9.00E-04	1.74E-03	5.76E-04	9.25E-04	6.81E-04		1.30E-08	8.60E-07	1.31E-07	1.00
552597.22_4171431.6	552597.22	4171431.6	1.5	1.78E-04	5.87E-04	5.86E-04	2.46E-04	4.77E-05	1.43E-04	5.85E-04	5.85E-04	1.09E-04	6.72E-05	6.34E-04	1.58E-04	1.69E-04	9.90E-04	8.18E-04	8.47E-04	7.21E-04	8.55E-04	5.61E-04	2.59E-04	2.59E-04	7.36E-04	2.96E-04	2.96E-04	1.77E-03	9.79E-04	1.89E-03	6.31E-04	9.56E-04	7.10E-04		1.31E-08	9.03E-07	1.39E-07	1.06
552617.22_4171431.6	552617.22	4171431.6	1.5	1.78E-04	6.18E-04	6.18E-04	2.63E-04	4.89E-05	1.46E-04	6.17E-04	6.17E-04	1.17E-04	6.57E-05	6.65E-04	1.61E-04	1.72E-04	1.01E-03	8.58E-04	8.92E-04	8.31E-04	8.92E-04	5.98E-04	2.75E-04	2.75E-04	7.84E-04	3.14E-04	3.14E-04	2.03E-03	1.11E-03	2.17E-03	6.99E-04	9.91E-04	7.48E-04		1.38E-08	9.70E-07	1.50E-07	1.13
552637.22_4171431.6	552637.22	4171431.6	1.5	1.76E-04	6.54E-04	6.53E-04	2.79E-04	5.02E-05	1.50E-04	6.52E-04	6.52E-04	1.22E-04	6.44E-05	7.01E-04	1.64E-04	1.75E-04	1.04E-03	8.95E-04	9.43E-04	8.66E-04	9.36E-04	6.37E-04	2.93E-04	2.93E-04	8.34E-04	3.34E-04	3.34E-04	2.31E-03	1.26E-03	2.47E-03	7.85E-04	1.03E-03	7.90E-04		1.45E-08	1.05E-06	1.63E-07	1.22
552657.22_4171431.6	552657.22	4171431.6	1.5	1.74E-04	6.91E-04	6.90E-04	2.96E-04	5.15E-05	1.53E-04	6.89E-04	6.89E-04	1.27E-04	6.31E-05	7.38E-04	1.66E-04	1.77E-04	1.07E-03	9.33E-04	9.93E-04	8.99E-04	9.80E-04	6.76E-04	3.12E-04	3.12E-04	8.84E-04	3.55E-04	3.55E-04	2.60E-03	1.41E-03	2.78E-03	8.71E-04	1.05E-03	8.32E-04		1.48E-08	1.10E-06	1.78E-07	1.31
552677.22_4171431.6	552677.22	4171431.6	1.5	1.72E-04	7.16E-04	7.16E-04	3.06E-04	5.22E-05	1.56E-04	7.14E-04	7.14E-04	1.31E-04	6.15E-05	7.67E-04	1.68E-04	1.81E-04	1.08E-03	9.70E-04	1.03E-03	9.22E-04	1.01E-03	7.10E-04	3.27E-04	3.26E-04	9.30E-04	3.72E-04	3.72E-04	2.99E-03	1.61E-03	3.18E-03	9.85E-04	1.08E-03	8.57E-04		1.50E-08	1.20E-06	1.91E-07	1.41
552697.22_4171431.6	552697.22	4171431.6	1.5	1.68E-04	8.89E-04	6.89E-04	2.88E-04	4.95E-05	1.48E-04	6.87E-04	6.87E-04	1.24E-04	5.97E-05	7.40E-04	1.57E-04	1.69E-04	1.02E-03	9.13E-04	9.67E-04	8.65E-04	9.44E-04	6.72E-04	3.21E-04	3.21E-04	9.15E-04	3.67E-04	3.67E-04	3.19E-03	1.70E-03	3.88E-03	1.03E-03	1.02E-03	8.02E-04		1.51E-08	1.20E-06	1.91E-07	1.40
552717.22_4171431.6	552717.22	4171431.6	1.5	1.65E-04	8.52E-04	6.61E-04	2.76E-04	4.84E-05	1.45E-04	6.59E-04	6.59E-04	1.19E-04	5.79E-05	7.09E-04	1.54E-04	1.66E-04	1.02E-03	8.75E-04	9.27E-04	8.29E-04	9.05E-04	6.44E-04	3.08E-04	3.08E-04	8.77E-04	3.52E-04	3.52E-04	3.41E-03	1.82E-03	4.15E-03	1.10E-03	1.06E-03	8.68E-04		1.52E-08	1.20E-06	1.91E-07	1.40
552737.22_4171431.6	552737.22	4171431.6	1.5	1.64E-04	8.75E-04	8.75E-04	3.84E-04	5.94E-05	1.78E-04	8.72E-04	8.72E-04	1.58E-04	5.83E-05	9.32E-04	1.91E-04	2.07E-04	1.19E-03	1.18E-03	1.26E-03	1.02E-03	1.23E-03	8.84E-04	4.04E-04	4.03E-04	1.15E-03	4.59E-04	4.59E-04	3.69E-03	2.00E-03	3.93E-03	1.23E-03	1.22E-03	1.04E-03		1.74E-08	1.47E-06	2.34E-07	1.72
552757.22_4171431.6	552757.22	4171431.6	1.5	1.61E-04	9.00E-04	9.00E-04	3.95E-04	6.00E-05	1.80E-04	8.82E-04	8.82E-04	1.81E-04	5.86E-05	9.60E-04	1.90E-04	2.06E-04	1.34E-03	1.44E-03	1.46E-03	1.10E-03	1.46E-03	1.05E-03	4.05E-04	4.04E-04	1.32E-03	5.25E-04	5.25E-04	3.97E-03	2.19E-03	4.23E-03	1.34E-03	1.34E-03	1.14E-03		1.93E-08	1.63E-06	2.59E-07	1.91
552777.22_4171431.6	552777.22	4171431.6	1.5	1.57E-04	9.09E-04	9.09E-04	3.99E-04	6.04E-05	1.81E-04	9.09E-04	9.09E-04	2.01E-04	5.76E-05	9.88E-04	1.88E-04	2.04E-04	1.48E-03	1.70E-03	1.66E-03	1.18E-03	1.68E-03	1.25E-03	4.06E-04	4.06E-04	1.49E-03	5.63E-04	5.63E-04	4.08E-03	2.25E-03	4.38E-03	1.42E-03	1.45E-03	1.25E-03		2.14E-08	1.77E-06	2.81E-07	2.07
552797.22_4171431.6	552797.22	4171431.6	1.5	1.53E-04	1.23E-03	1.23E-03	5.80E-04	7.93E-05	2.37E-04	1.22E-03	1.22E-03	2.29E-04	5.70E-05	1.29E-03	2.59E-04	2.82E-04	1.47E-03	1.70E-03	1.85E-03	1.60E-03	1.81E-03	1.24E-03	5.56E-04	5.55E-04	1.59E-03	6.25E-04	6.26E-04	4.18E-03	2.33E-03	4.50E-03	1.50E-03	1.58E-03	1.50E-03		2.34E-08	1.93E-06	3.06E-07	2.26
552817.22_4171431.6	552817.22	4171431.6	1.5	1.49E-04	1.24E-03	1.24E-03	5.85E-04	7.89E-05	2.36E-04	1.24E-03	1.24E-03	2.31E-04	5.64E-05	1.30E-03	2.64E-04	2.87E-04	1.59E-03	1.79E-03	1.98E-03	1.70E-03	1.93E-03	1.38E-03	5.99E-04	5.98E-04	1.62E-03	6.32E-04	6.32E-04	4.40E-03	2.46E-03	4.67E-03	1.57E-03	1.76E-03	1.73E-03		2.64E-08	2.15E-06	3.47E-07	2.52
552837.22_4171431.6	552837.22	4171431.6	1.5	1.45E-04	1.26E-03	1.26E-03	5.91E-04	7.85E-05	2.34E-04	1.26E-03	1.26E-03	2.33E-04	5.58E-05	1.32E-03	2.68E-04	2.91E-04	1.62E-03	1.82E-03	2.01E-03	1.73E-03	1.96E-03	1.41E-03	6.08E-04	6.07E-04	1.64E-03	6.39E-04	6.39E-04	4.62E-03	2.59E-03	4.83E-03	1.63E-03	1.93E-03	1.96E-03		2.94E-08	2.38E-06	3.91E-07	2.81
552857.22_4171431.6	552857.22	4171431.6	1.5	1.52E-04	2.01E-03	2.01E-03	1.05E-03	1.28E-04	3.84E-04	2.00E-03	2.00E-03	4.00E-04	5.52E-05	2.09E-03	4.27E-04	4.66E-04	2.15E-03	2.96E-03	3.25E-03	2.79E-03	3.22E-03	1.99E-03	8.64E-04	8.63E-04	2.49E-03	9.56E-04	9.57E-04	4.97E-03	2.94E-03	5.46E-03	2.05E-03	2.44E-03	2.61E-03		3.79E-08	2.96E-06	4.60E-07	3.45
552877.22_4171431.6	552877.22	4171431.6	1.5	1.50E-04	2.47E-03	2.47E-03	1.29E-03	1.57E-04	4.74E-04	2.46E-03	2.46E-03	4.92E-04	5.46E-05	2.58E-03	5.27E-04	5.77E-04	2.57E-03	4.12E-03	4.52E-03	3.85E-03	4.43E-03	2.57E-03	1.11E-03	1.11E-03	3.22E-03	1.23E-03	1.23E-03	5.88E-03	3.47E-03	6.46E-03	2.47E-03	2.97E-03	3.23E-03		4.67E-08	3.64E-06	5.66E-07	4.24
552897.22_4171431.6	552897.22	4171431.6	1.5	1.48E-04	3.04E-03	3.14E-03	1.79E-03	2.03E-04	6.16E-04	3.13E-03	3.13E-03	6.55E-04	5.37E-05	3.22E-03	6.80E-04	7.44E-04	3.19E-03	5.45E-03	5.93E-03	4.91E-03	5.71E-03	3.29E-03	1.43E-03	1.43E-03	4.08E-03	1.58E-03	1.58E-03	7.48E-03	4.45E-03	8.31E-03	3.16E-03	3.83E-03	4.17E-03		5.97E-08	4.65E-06	7.24E-07	5.42
552917.22_4171431.6	552917.22	4171431.6	1.5	1.56E-04	2.66E-03	2.66E-03	1.42E-03	1.67E-04	5.01E-04	2.65E-03	2.65E-03	5.34E-04	5.30E-05	2.75E-03	5.59E-04	6.12E-04	2.68E-03	3.95E-03	4.37E-03	3.75E-03	4.34E-03	2.75E-03	1.19E-03	1.19E-03	3.44E-03	1.32E-03	1.32E-03	6.15E-03	3.70E-03	6.93E-03	2.70E-03	3.12E-03	3.49E-03		4.97E-08	3.56E-06	5.58E-07	4.17
552937.22_4171431.6	552937.22	4171431.6	1.5	1.65E-04	3.28E-03	3.28E-03	1.65E-03	2.08E-04	6.21E-04	3.27E-03	3.27E-03	6.78E-04	5.24E-05	3.33E-03	7.04E-04	7.68E-04	3.26E-03	5.63E-03	6.07E-03	4.74E-03	5.68E-03	3.37E-03	1.47E-03	1.47E-03	4.22E-03	1.62E-03	1.62E-03	7.70E-03	4.58E-03	8.57E-03	3.32E-03	3.94E-03	4.30E-03		5.15E-08	4.02E-06	6.25E-07	4.94
552957.22_4171431.6	552957.22	4171431.6	1.5	1.60E-04	3.32E-03	3.32E-03	1.81E-03	2.08E-04	6.22E-04	3.31E-03	3.31E-03	6.74E-04	5.19E-05	3.42E-03	6.98E-04	7.64E-04	3.23E-03	4.98E-03	5.52E-03	4.73E-03	5.50E-03	3.62E-03	1.59E-03	1.59E-03	4.57E-03	1.76E-03	1.76E-03	9.09E-03	5.09E-03	9.97E-03	3.54E-03	4.07E-03	4.45E-03		5.29E-08	4.19E-06	6.49E-07	4.92
552977.22_4171431.6	552977.22	4171431.6	1.5	1.67E-04	3.43E-03	3.43E-03	1.86E-03	2.13E-04	6.36E-04	3.41E-03	3.41E-03	6.91E-04	5.12E-05	3.53E-03	7.14E-04	7.82E-04	3.29E-03	5.10E-03	5.65E-03	4.85E-03	5.64E-03	3.99E-03	1.77E-03	1.77E-03	5.09E-03	1.99E-03	1.99E-03	1.01E-02	5.71E-03	1.11E-02	3.98E-03	4.21E-03	4.50E-03		6.36E-08	4.23E-06	6.96E-07	4.99
552997.22_4171431.6	552997.22	4171431.6	1.5	1.72E-04	3.54E-03	3.54E-03	1.91E-03	2.19E-04	6.51E-04	3.52E-03	3.52E-03	7.08E-04	5.05E-05	3.64E-03	7.29E-04	7.98E-04	3.35E-03	5.24E-03	5.81E-03	4.97E-03	5.78E-03	4.36E-03	1.95E-03	1.95E-03	5.60E-03	2.22E-03	2.22E-03	1.13E-02	6.33E-03	1.24E-02	4.43E-03	4.35E-03	4.55E-03		7.43E-08	4.27E-06	7.44E-07	5.07
553017.22_4171431.6	553017.22	4171431.6	1.5	1.77E-04	3.64E-03	3.64E-03	1.96E-03	2.24E-04	6.66E-04	3.63E-03	3.63E-03	7.24E-04	4.98E-05	3.74E-03	7.43E-04	8.13E-04	3.40E-03	5.37E-03	5.97E-03	5.08E-03	5.92E-03	4.72E-03	2.12E-03	2.12E-03	6.11E-03	2.44E-03	2.44E-03	1.25E-02	6.95E-03	1.36E-02	4.87E-03	4.49E-03	4.59E-03		8.50E-08	4.31E-06	7.92E-07	5.16
553037.22_4171431.6	553037.22	4171431.6	1.5	1.82E-04	3.74E-03	3.74E-03	2.01E-03	2.29E-04	6.81E-04	3.73E-03	3.73E-03	7.40E-04	4.91E-05	3.84E-03	7.57E-04	8.28E-04	3.45E-03	5.50E-03	6.13E-03	5.18E-03	6.06E-03	4.89E-03	2.29E-03	2.29E-03	6.62E-03	2.66E-03	2.66E-03	1.38E-02	7.58E-03	1.48E-02	5.31E-03	4.63E-03	4.63E-03		9.57E-08	4.35E-06	8.41E-07	5.26
553057.22_4171431.6	553057.22	4171431.6	1.5	1.87E-04	3.84E-03	3.84E-03	2.06E-03	2.34E-04	6.96E-04	3.83E-03	3.83E-03	7.56E-04	4.84E-05	3.94E-03	7.71E-04	8.43E-04	3.50E-03	5.63E-03	6.29E-03	5.28E-03	6.19E-03	5.06E-03	2.46E-03	2.46E-03	7.13E-03	2.88E-03	2.88E-03	1.51E-02	8.21E-03	1.60E-02	5.75E-03	4.77E-03	4.67E-03		1.08E-07	4.39E-06	8.91E-07	5.37
553077.22_4171431.6	553077.22	4171431.6	1.5	1.92E-04	3.94E-03	3.94E-03	2.11E-03	2.39E-04	7.11E-04	3.93E-03	3.93E-03	7.72E-04	4.77E-05	4.04E-03	7.86E-04	8.58E-04	3.55E-03	5.76E-03	6.45E-03	5.38E-03	6.32E-03	5.23E-03	2.63E-03	2.63E-03	7.64E-03	3.09E-03	3.09E-03	1.64E-02	8.84E-03	1.72E-02	6.19E-03	4.91E-03	4.71E-03		1.22E-07	4.43E-06	9.41E-07	5.48
553097.22_4171431.6	553097.22	4171431.6	1.5	1.98E-04	4.04E-03	4.04E-03	2.16E-03	2.44E-04	7.26E-04	4.03E-03	4.03E-03	7.88E-04	4.70E-05	4.14E-03	8.01E-04	8.73E-04	3.60E-03	5.89E-03	6.61E-03	5.48E-03	6.45E-03	5.40E-03	2.80E-03	2.80E-03	8.15E-03	3.29E-03	3.29E-03	1.78E-02	9.48E-03	1.85E-02	6.63E-03	5.06E-03	4.75E-03		1.36E-07	4.47E-06	9.91E-07	5.59
553117.22_4171431.6	553117.22	4171431.6	1.5	2.04E-04	4.14E-03	4.14E-03	2.21E-03	2.49E-04	7.41E-04	4.13E-03	4.13E-03	8.04E-04	4.63E-05	4.24E-03	8.16E-04	8.88E-04	3.65E-03	6.02E-03	6.77E-03	5.58E-03	6.58E-03	5.57E-03	2.97E-03	2.97E-03	8.66E-03	3.49E-03	3.49E-03	1.92E-02	1.01E-02	1.98E-02	7.08E-03	5.21E-03	4.79E-03		1.51E-07	4.51E-06	1.04E-06	5.71
553137.22_4171431.6	553137.22	4171431.6	1.5	2.10E-04	4.25E-03	4.25E-03	2.26E-03	2.54E-04	7.56E-04	4.23E-03	4.23E-03	8.20E-04	4.56E-05	4.34E-03	8.31E-04	9.03E-04	3.70E-03	6.14E-03	6.93E-03	5.68E-03	6.71E-03	5.74E-03	3.14E-03	3.14E-03	9.17E-03	3.69E-03	3.69E-03	2.06E-02	1.07E-02	2.11E-02	7.53E-03	5.36E-03	4.83E-03		1.67E-07	4.55E-06	1.17E-06	5.83
553157.22_4171431.6	553157.22	4171431.6	1.5	2.16E-04	4.36E-03	4.36E-03	2.31E-03	2.59E-04	7.71E-04	4.34E-03	4.34E-03	8.36E-04	4.49E-05	4.44E-03	8.46E-04	9.18E-04	3.75E-03	6.26E-03	7.09E-03	5.78E-03	6.84E-03	5.91E-03	3.31E-03	3.31E-03	9.68E-03	3.89E-03	3.89E-03	2.19E-02	1.13E-02	2.24E-02	7.98E-03	5.51E-03	4.87E-03		1.84E-07	4.59E-06	1.31E-06	5.96
553177.22_4171431.6	553177.22	4171431.6	1.5	2.22E-04	4.47E-03	4.47E-03	2.36E-03	2.64E-04	7.86E-04	4.45E-03	4.45E-03	8.52E-04	4.42E-05	4.54E-03	8.61E-04	9.33E-04	3.80E-03	6.38E-03	7.24E-03	5.88E-03	6.97E-03	6.08E-03	3.48E-03	3.48E-03	1.02E-02	4.09E-03	4.09E-03	2.32E-02	1.19E-02	2.37E-02	8.42E-03	5.66E-03	4.91E-03		2.01E-07	4.63E-06	1.46E-06	6.09
553197.22_4171431.6	553197.22	4171431.6	1.5	2.28E-04	4.58E-03	4.58E-03	2.41E-03	2.69E-04	8.01E-04	4.56E-03	4.56E-03	8.68E-04	4.35E-05	4.64E-03	8.76E-04	9.48E-04	3.85E-03	6.50E-03	7.39E-03	5.98E-03	7.09E-03	6.25E-03	3.66E-03	3.66E-03	1.06E-02	4.29E-03	4.29E-03	2.45E-02	1.25E-02	2.50E-02	8.85E-03	5.81E-03	4.95E-03		2.18E-07	4.67E-06	1.61E-06	6.22
553217.22_4171431.6	553217.22	4171431.6	1.5	2.34E-04	4.69E-03	4.69E-03	2.46E-03	2.74E-04	8.16E-04	4.67E-03	4.67E-03	8.84E-04	4.28E-05	4.74E-03	8.91E-04	9.63E-04	3.90E-03	6.62E-03	7.54E-03	6.08E-03	7.21E-03	6.42E-03	3.84E-03	3.84E-03	1.09E-02	4.49E-03	4.49E-03	2.58E-02	1.32E-02	2.63E-02	9.28E-03	5.96E-03	4.99E-03		2.35E-07	4.71E-06	1.77E-06	6.35
553237.22_4171431.6	553237.22	4171431.6	1.5	2.40E-04	4.80E-03	4.80E-03	2.52E-03	2.80E-04	8.32E-04	4.78E-03	4.78E-03	9.00E-04	4.21E-05	4.84E-03	9.06E-04	9.78E-04	3.95E-03	6.74E-03	7.68E-03	6.18E-03	7.33E-03	6.59E-03	4.03E-03	4.03E-03	1.12E-02	4.69E-03	4.69E-03	2.71E-02	1.40E-02	2.77E-02	9.72E-03	6.11E-03	5.03E-03		2.53E-07	4.75E-06	1.94E-06	6.48
553257.22_4171431.6	553257.22	4171431.6	1.5	2.46E-04	4.91E-03	4.91E-03	2.57E-03	2.85E-04	8.47E-04	4.89E-03	4.89E-03	9.16E-04	4.14E-05	4.94E-03	9.20E-04	9.93E-04	4.00E-03	6.86E-03	7.82E-03	6.28E-03	7.45E-03	6.76E-03	4.22E-03	4.22E-03	1.15E-02	4.89E-03	4.89E-03	2.84E-02	1.48E-02	2.91E-02	1.02E-02	6.26E-03	5.06E-03		2.71E-07	4.79E-06	2.12E-06	6.61
553277.22_4171431.6	553277.22	4171431.6	1

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	KreaA_East	AreaA_East	KreaA_West	KreaA_West	KreaA_West	AreaB_East	KreaB_East	KreaB_West	KreaB_West	KreaC_East	KreaC_West	KreaC_West	KreaD_East	KreaD_East	KreaD_East	KreaD_West	KreaD_West	KreaE_East	KreaE_East	KreaE_East	KreaE_West	KreaE_West	KreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_CDE	AreaOS_CDE	AreaOS_CDE	$\sum_{i=1}^{n} C_{DPM,i}$		
			(metre g/s tnes/sec	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2025	2026	2025	2026	2027	2028	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2029	2026	2027	2028	2029	2026	2027	2028	2029
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30						
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_EAST	E_EAST	E_EAST	E_WEST	E_WEST	E_WEST	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE						
552497.22_4171471.6	552497.22	4171471.6	1.5	2.10E-04	4.92E-04	4.91E-04	2.15E-04	4.85E-05	1.45E-04	4.90E-04	4.90E-04	1.06E-04	8.32E-05	5.31E-04	1.76E-04	1.88E-04	9.32E-04	7.00E-04	7.24E-04	7.29E-04	7.58E-04	4.53E-04	2.09E-04	2.09E-04	5.94E-04	2.38E-04	2.39E-04	1.27E-03	7.13E-04	1.37E-03	4.60E-04	8.46E-04	6.00E-04		1.31E-08	7.57E-07	1.11E-07	0.88
552517.22_4171471.6	552517.22	4171471.6	1.5	2.10E-04	5.14E-04	5.14E-04	2.23E-04	4.86E-05	1.45E-04	5.13E-04	5.13E-04	1.08E-04	8.03E-05	5.55E-04	1.75E-04	1.87E-04	9.52E-04	7.27E-04	7.55E-04	7.52E-04	7.86E-04	4.76E-04	2.19E-04	2.19E-04	6.24E-04	2.50E-04	2.50E-04	1.31E-03	7.44E-04	1.52E-03	4.78E-04	8.78E-04	6.28E-04		1.31E-08	7.97E-07	1.18E-07	0.93
552537.22_4171471.6	552537.22	4171471.6	1.5	2.05E-04	5.36E-04	5.36E-04	2.30E-04	4.86E-05	1.45E-04	5.35E-04	5.34E-04	1.09E-04	7.73E-05	5.78E-04	1.73E-04	1.84E-04	9.70E-04	7.53E-04	7.83E-04	7.73E-04	8.11E-04	4.99E-04	2.30E-04	2.30E-04	6.54E-04	2.62E-04	2.62E-04	1.56E-03	8.61E-04	1.67E-03	5.48E-04	9.08E-04	6.54E-04		1.34E-08	8.37E-07	1.25E-07	0.97
552557.22_4171471.6	552557.22	4171471.6	1.5	2.01E-04	5.61E-04	5.61E-04	2.40E-04	4.89E-05	1.46E-04	5.59E-04	5.59E-04	1.12E-04	7.48E-05	6.04E-04	1.71E-04	1.83E-04	9.92E-04	7.84E-04	8.17E-04	7.96E-04	8.40E-04	5.26E-04	2.42E-04	2.42E-04	6.89E-04	2.76E-04	2.76E-04	1.74E-03	9.55E-04	1.86E-03	6.02E-04	9.42E-04	6.85E-04		1.37E-08	8.85E-07	1.33E-07	1.03
552577.22_4171471.6	552577.22	4171471.6	1.5	1.97E-04	5.86E-04	5.86E-04	2.50E-04	4.93E-05	1.47E-04	5.85E-04	5.84E-04	1.15E-04	7.25E-05	6.31E-04	1.70E-04	1.82E-04	1.01E-03	8.15E-04	8.51E-04	8.18E-04	8.68E-04	5.53E-04	2.55E-04	2.54E-04	7.25E-04	2.90E-04	2.90E-04	1.95E-03	1.07E-03	2.08E-03	6.67E-04	9.75E-04	7.15E-04		1.39E-08	9.38E-07	1.43E-07	1.10
552597.22_4171471.6	552597.22	4171471.6	1.5	1.94E-04	6.15E-04	6.15E-04	2.62E-04	5.00E-05	1.50E-04	6.14E-04	6.14E-04	1.18E-04	7.05E-05	6.62E-04	1.71E-04	1.83E-04	1.04E-03	8.52E-04	8.92E-04	8.45E-04	9.02E-04	5.85E-04	2.69E-04	2.69E-04	7.66E-04	3.07E-04	3.07E-04	2.22E-03	1.21E-03	2.37E-03	7.49E-04	1.01E-03	7.51E-04		1.42E-08	1.01E-06	1.54E-07	1.17
552617.22_4171471.6	552617.22	4171471.6	1.5	1.92E-04	6.49E-04	6.48E-04	2.77E-04	5.10E-05	1.53E-04	6.47E-04	6.47E-04	1.23E-04	6.87E-05	6.98E-04	1.72E-04	1.85E-04	1.08E-03	8.94E-04	9.39E-04	8.76E-04	9.41E-04	6.21E-04	2.85E-04	2.85E-04	8.13E-04	3.25E-04	3.25E-04	2.56E-03	1.39E-03	2.73E-03	8.50E-04	1.05E-03	7.92E-04		1.46E-08	1.08E-06	1.69E-07	1.27
552637.22_4171471.6	552637.22	4171471.6	1.5	1.90E-04	6.83E-04	6.83E-04	2.93E-04	5.22E-05	1.56E-04	6.82E-04	6.82E-04	1.27E-04	6.71E-05	7.35E-04	1.73E-04	1.87E-04	1.13E-03	9.37E-04	9.87E-04	9.08E-04	9.81E-04	6.59E-04	3.02E-04	3.02E-04	8.61E-04	3.44E-04	3.44E-04	2.93E-03	1.59E-03	3.12E-03	9.56E-04	1.09E-03	8.32E-04		1.50E-08	1.14E-06	1.84E-07	1.38
552657.22_4171471.6	552657.22	4171471.6	1.5	1.88E-04	7.21E-04	7.21E-04	3.09E-04	5.36E-05	1.60E-04	7.20E-04	7.20E-04	1.32E-04	6.57E-05	7.77E-04	1.75E-04	1.89E-04	1.19E-03	9.86E-04	1.04E-03	9.47E-04	1.03E-03	6.98E-04	3.20E-04	3.20E-04	9.12E-04	3.64E-04	3.64E-04	3.35E-03	1.81E-03	3.56E-03	1.07E-03	1.13E-03	8.75E-04		1.54E-08	1.20E-06	1.99E-07	1.49
552677.22_4171471.6	552677.22	4171471.6	1.5	1.86E-04	7.60E-04	7.60E-04	3.26E-04	5.51E-05	1.64E-04	7.59E-04	7.59E-04	1.38E-04	6.44E-05	8.21E-04	1.77E-04	1.91E-04	1.25E-03	1.04E-03	1.10E-03	9.87E-04	1.08E-03	7.39E-04	3.39E-04	3.39E-04	9.66E-04	3.85E-04	3.85E-04	3.80E-03	2.05E-03	4.04E-03	1.21E-03	1.18E-03	9.19E-04		1.59E-08	1.27E-06	2.15E-07	1.61
552697.22_4171471.6	552697.22	4171471.6	1.5	1.84E-04	8.04E-04	8.04E-04	3.45E-04	5.67E-05	1.68E-04	8.03E-04	8.03E-04	1.45E-04	6.32E-05	8.70E-04	1.79E-04	1.93E-04	1.32E-03	1.10E-03	1.17E-03	1.03E-03	1.14E-03	7.84E-04	3.59E-04	3.59E-04	1.02E-03	4.08E-04	4.08E-04	4.31E-03	2.32E-03	4.58E-03	1.36E-03	1.24E-03	9.66E-04		1.64E-08	1.34E-06	2.32E-07	1.74
552717.22_4171471.6	552717.22	4171471.6	1.5	1.82E-04	8.52E-04	8.52E-04	3.66E-04	5.85E-05	1.73E-04	8.51E-04	8.51E-04	1.53E-04	6.21E-05	9.24E-04	1.81E-04	1.96E-04	1.40E-03	1.17E-03	1.24E-03	1.08E-03	1.21E-03	8.33E-04	3.81E-04	3.81E-04	1.08E-03	4.33E-04	4.33E-04	4.89E-03	2.63E-03	5.19E-03	1.53E-03	1.31E-03	1.02E-03		1.70E-08	1.42E-06	2.52E-07	1.88
552737.22_4171471.6	552737.22	4171471.6	1.5	1.79E-04	9.03E-04	9.03E-04	3.89E-04	6.09E-05	1.78E-04	9.02E-04	9.02E-04	1.62E-04	6.11E-05	9.82E-04	1.83E-04	1.98E-04	1.49E-03	1.25E-03	1.32E-03	1.13E-03	1.29E-03	8.87E-04	4.06E-04	4.06E-04	1.15E-03	4.62E-04	4.62E-04	5.54E-03	2.98E-03	5.88E-03	1.73E-03	1.39E-03	1.08E-03		1.76E-08	1.51E-06	2.73E-07	2.03
552757.22_4171471.6	552757.22	4171471.6	1.5	1.77E-04	9.59E-04	9.59E-04	4.13E-04	6.34E-05	1.83E-04	9.58E-04	9.58E-04	1.72E-04	6.02E-05	1.04E-03	1.85E-04	2.00E-04	1.58E-03	1.33E-03	1.41E-03	1.18E-03	1.38E-03	9.47E-04	4.33E-04	4.33E-04	1.23E-03	4.93E-04	4.93E-04	6.27E-03	3.37E-03	6.66E-03	1.95E-03	1.48E-03	1.15E-03		1.82E-08	1.61E-06	2.96E-07	2.19
552777.22_4171471.6	552777.22	4171471.6	1.5	1.75E-04	1.02E-03	1.02E-03	4.39E-04	6.61E-05	1.88E-04	1.02E-03	1.02E-03	1.83E-04	5.93E-05	1.11E-03	1.87E-04	2.02E-04	1.68E-03	1.42E-03	1.50E-03	1.23E-03	1.47E-03	1.01E-03	4.61E-04	4.61E-04	1.32E-03	5.25E-04	5.25E-04	7.09E-03	3.81E-03	7.53E-03	2.18E-03	1.58E-03	1.23E-03		1.88E-08	1.72E-06	3.21E-07	2.36
552797.22_4171471.6	552797.22	4171471.6	1.5	1.73E-04	1.09E-03	1.09E-03	4.68E-04	6.91E-05	1.93E-04	1.09E-03	1.09E-03	1.94E-04	5.84E-05	1.18E-03	1.89E-04	2.04E-04	1.79E-03	1.52E-03	1.60E-03	1.28E-03	1.56E-03	1.07E-03	4.90E-04	4.90E-04	1.41E-03	5.58E-04	5.58E-04	8.01E-03	4.31E-03	8.51E-03	2.46E-03	1.69E-03	1.31E-03		1.94E-08	1.84E-06	3.49E-07	2.55
552817.22_4171471.6	552817.22	4171471.6	1.5	1.71E-04	1.17E-03	1.17E-03	5.02E-04	7.24E-05	1.98E-04	1.17E-03	1.17E-03	2.06E-04	5.76E-05	1.26E-03	1.91E-04	2.06E-04	1.92E-03	1.63E-03	1.71E-03	1.33E-03	1.66E-03	1.14E-03	5.22E-04	5.22E-04	1.51E-03	5.94E-04	5.94E-04	9.05E-03	4.87E-03	9.62E-03	2.78E-03	1.80E-03	1.40E-03		2.00E-08	1.97E-06	3.81E-07	2.75
552837.22_4171471.6	552837.22	4171471.6	1.5	1.69E-04	1.26E-03	1.26E-03	5.39E-04	7.59E-05	2.03E-04	1.26E-03	1.26E-03	2.18E-04	5.68E-05	1.35E-03	1.93E-04	2.08E-04	2.06E-03	1.75E-03	1.84E-03	1.38E-03	1.78E-03	1.22E-03	5.61E-04	5.61E-04	1.62E-03	6.38E-04	6.38E-04	1.02E-02	5.52E-03	1.09E-02	3.14E-03	1.92E-03	1.49E-03		2.06E-08	2.09E-06	4.18E-07	2.98
552857.22_4171471.6	552857.22	4171471.6	1.5	1.67E-04	1.36E-03	1.36E-03	5.81E-04	7.97E-05	2.09E-04	1.36E-03	1.36E-03	2.31E-04	5.61E-05	1.45E-03	1.96E-04	2.11E-04	2.22E-03	1.89E-03	1.98E-03	1.43E-03	1.92E-03	1.31E-03	6.04E-04	6.04E-04	1.74E-03	6.87E-04	6.87E-04	1.15E-02	6.23E-03	1.23E-02	3.50E-03	2.05E-03	1.58E-03		2.12E-08	2.22E-06	4.57E-07	3.23
552877.22_4171471.6	552877.22	4171471.6	1.5	1.64E-04	1.47E-03	1.47E-03	6.28E-04	8.36E-05	2.15E-04	1.47E-03	1.47E-03	2.45E-04	5.55E-05	1.57E-03	1.99E-04	2.15E-04	2.40E-03	2.04E-03	2.14E-03	1.48E-03	2.07E-03	1.41E-03	6.52E-04	6.52E-04	1.88E-03	7.42E-04	7.42E-04	1.29E-02	7.00E-03	1.38E-02	3.86E-03	2.18E-03	1.67E-03		2.18E-08	2.35E-06	4.97E-07	3.49
552897.22_4171471.6	552897.22	4171471.6	1.5	1.60E-04	1.58E-03	1.58E-03	6.77E-04	8.76E-05	2.21E-04	1.58E-03	1.58E-03	2.60E-04	5.49E-05	1.69E-03	2.02E-04	2.19E-04	2.59E-03	2.20E-03	2.31E-03	1.53E-03	2.23E-03	1.51E-03	7.02E-04	7.02E-04	2.02E-03	7.98E-04	7.98E-04	1.43E-02	7.79E-03	1.53E-02	4.23E-03	2.31E-03	1.76E-03		2.24E-08	2.48E-06	5.38E-07	3.76
552917.22_4171471.6	552917.22	4171471.6	1.5	1.57E-04	1.70E-03	1.70E-03	7.28E-04	9.17E-05	2.28E-04	1.70E-03	1.70E-03	2.76E-04	5.43E-05	1.82E-03	2.05E-04	2.23E-04	2.79E-03	2.37E-03	2.48E-03	1.58E-03	2.40E-03	1.61E-03	7.53E-04	7.53E-04	2.17E-03	8.56E-04	8.56E-04	1.58E-02	8.60E-03	1.69E-02	4.60E-03	2.44E-03	1.85E-03		2.30E-08	2.61E-06	5.80E-07	4.03
552937.22_4171471.6	552937.22	4171471.6	1.5	1.54E-04	1.83E-03	1.83E-03	7.82E-04	9.59E-05	2.35E-04	1.83E-03	1.83E-03	2.93E-04	5.37E-05	1.96E-03	2.08E-04	2.27E-04	3.00E-03	2.55E-03	2.67E-03	1.64E-03	2.58E-03	1.72E-03	8.07E-04	8.07E-04	2.33E-03	9.18E-04	9.18E-04	1.74E-02	9.45E-03	1.85E-02	4.98E-03	2.58E-03	1.95E-03		2.36E-08	2.75E-06	6.24E-07	4.31
552957.22_4171471.6	552957.22	4171471.6	1.5	1.51E-04	1.97E-03	1.97E-03	8.41E-04	9.99E-05	2.41E-04	1.97E-03	1.97E-03	3.10E-04	5.31E-05	2.11E-03	2.11E-04	2.31E-04	3.22E-03	2.74E-03	2.87E-03	1.70E-03	2.77E-03	1.82E-03	8.61E-04	8.61E-04	2.49E-03	9.79E-04	9.79E-04	1.90E-02	1.03E-02	2.02E-02	5.36E-03	2.72E-03	2.05E-03		2.42E-08	2.89E-06	6.68E-07	4.59
552977.22_4171471.6	552977.22	4171471.6	1.5	1.48E-04	2.12E-03	2.12E-03	9.04E-04	1.04E-04	2.47E-04	2.12E-03	2.12E-03	3.28E-04	5.25E-05	2.27E-03	2.14E-04	2.35E-04	3.46E-03	2.95E-03	3.08E-03	1.76E-03	2.98E-03	1.92E-03	9.25E-04	9.25E-04	2.68E-03	1.05E-03	1.05E-03	2.07E-02	1.12E-02	2.20E-02	5.74E-03	2.87E-03	2.16E-03		2.48E-08	3.04E-06	7.14E-07	4.88
552997.22_4171471.6	552997.22	4171471.6	1.5	1.45E-04	2.28E-03	2.28E-03	9.71E-04	1.08E-04	2.53E-04	2.28E-03	2.28E-03	3.47E-04	5.19E-05	2.44E-03	2.17E-04	2.39E-04	3.72E-03	3.17E-03	3.31E-03	1.82E-03	3.20E-03	2.03E-03	9.92E-04	9.92E-04	2.88E-03	1.13E-03	1.13E-03	2.24E-02	1.21E-02	2.38E-02	6.13E-03	3.03E-03	2.28E-03		2.54E-08	3.20E-06	7.62E-07	5.18
553017.22_4171471.6	553017.22	4171471.6	1.5	1.42E-04	2.45E-03	2.45E-03	1.04E-03	1.12E-04	2.59E-04	2.45E-03	2.45E-03	3.66E-04	5.13E-05	2.62E-03	2.20E-04	2.43E-04	4.00E-03	3.41E-03	3.56E-03	1.89E-03	3.44E-03	2.15E-03	1.07E-03	1.07E-03	3.10E-03	1.22E-03	1.22E-03	2.42E-02	1.31E-02	2.57E-02	6.53E-03	3.20E-03	2.41E-03		2.60E-08	3.37E-06	8.13E-07	5.50
553037.22_4171471.6	553037.22	4171471.6	1.5	1.39E-04	2.64E-03	2.64E-03	1.12E-03	1.16E-04	2.65E-04	2.64E-03	2.64E-03	3.86E-04	5.07E-05	2.82E-03	2.23E-04	2.47E-04	4.31E-03	3.68E-03	3.84E-03	1.96E-03	3.71E-03	2.28E-03	1.15E-03	1.15E-03	3.34E-03	1.32E-03	1.32E-03	2.62E-02	1.42E-02	2.78E-02	6.95E-03	3.38E-03	2.55E-03		2.66E-08	3.55E-06	8.68E-07	5.84
553057.22_4171471.6	553057.22	4171471.6	1.5	1.36E-04	2.85E-03	2.85E-03	1.21E-03	1.20E-04	2.71E-04	2.85E-03	2.85E-03	4.07E-04	5.01E-05	3.04E-03	2.26E-04	2.51E-04	4.65E-03	3.97E-03	4.14E-03	2.03E-03	4.00E-03	2.42E-03	1.24E-03	1.24E-03	3.60E-03	1.42E-03	1.42E-03	2.83E-02	1.53E-02	3.00E-02	7.38E-03	3.56E-03	2.70E-03		2.72E-08	3.74E-06	9.26E-07	6.20
553077.22_4171471.6	553077.22	4171471.6	1.5	1.33E-04	3.08E-03	3.08E-03	1.31E-03	1.24E-04	2.77E-04	3.08E-03	3.08E-03	4.29E-04	4.96E-05	3.28E-03	2.30E-04	2.55E-04	5.02E-03	4.29E-03	4.47E-03	2.11E-03	4.32E-03	2.57E-03	1.34E-03	1.34E-03	3.89E-03	1.53E-03	1.53E-03	3.06E-02	1.65E-02	3.24E-02	7.83E-03	3.75E-03	2.86E-03		2.78E-08	3.95E-06	9.91E-07	6.58
553097.22_4171471.6	553097.22	4171471.6	1.5	1.30E-04	3.33E-03	3.33E-03	1.42E-03	1.28E-04	2.83E-04	3.33E-03	3.33E-03	4.53E-04	4.91E-05	3.55E-03	2.34E-04	2.59E-04	5.42E-03	4.64E-03	4.83E-03	2.19E-03	4.67E-03	2.73E-03	1.45E-03	1.45E-03	4.21E-03	1.65E-03	1.65E-03	3.31E-02	1.78E-02	3.50E-02	8.28E-03	3.94E-03	3.02E-03		2.84E-08	4.17E-06	1.06E-06	6.97
553117.22_4171471.6	553117.22	4171471.6	1.5	1.27E-04	3.60E-03	3.60E-03	1.54E-03	1.32E-04	2.89E-04	3.60E-03	3.60E-03	4.78E-04	4.86E-05	3.84E-03	2.38E-04	2.63E-04	5.86E-03	5.01E-03	5.22E-03	2.28E-03	5.04E-03	2.89E-03	1.57E-03	1.57E-03	4.55E-03	1.78E-03	1.78E-03	3.58E-02	1.92E-02	3.78E-02	8.73E-03	4.13E-03	3.17E-03		2.90E-08	4.39E-06	1.12E-06	7.36
553137.22_4171471.6	553137.22	4171471.6	1.5	1.24E-04	3.89E-03	3.89E-03	1.67E-03	1.36E-04	2.95E-04	3.89E-03	3.89E-03	5.04E-04	4.81E-05	4.15E-03	2.42E-04	2.67E-04	6.33E-03	5.41E-03	5.64E-03	2.38E-03	5.44E-03	3.06E-03	1.70E-03	1.70E-03	4.91E-03	1.92E-03	1.92E-03	3.87E-02	2.07E-02	4.08E-02	9.20E-03	4.34E-03	3.34E-03		2.96E-08	4.63E-06	1.19E-06	7.78
553157.22_4171471.6	553157.22	4171471.6	1.5	1.21E-04	4.21E-03	4.21E-03	1.81E-03	1.40E-04	3.01E-04	4.21E-03	4.21E-03	5.31E-04	4.76E-05	4.49E-03	2.46E-04	2.71E-04	6.84E-03	5.85E-03	6.09E-03	2.49E-03	5.88E-03	3.24E-03	1.84E-03	1.84E-03	5.31E-03	2.08E-03	2.08E-03	4.18E-02	2.24E-02	4.41E-02	9.68E-03	4.56E-03	3.52E-03		3.02E-08	4.89E-06	1.27E-06	8.22
553177.22_4171471.6	553177.22	4171471.6	1.5	1.18E-04	4.56E-03	4.56E-03	1.96E-03	1.44E-04	3.07E-04	4.56E-03	4.56E-03	5.59E-04	4.71E-05	4.86E-03	2.50E-04	2.75E-04	7.39E-03	6.32E-03	6.58E-03	2.60E-03	6.36E-03	3.43E-03	1.99E-03	1.99E-03	5.75E-03	2.25E-03	2.25E-03	4.52E-02	2.42E-02	4.77E-02	1.02E-02	4.79E-03	3.71E-03		3.08E-08	5.16E-06	1.36E-06	8.69
553197.22_4171471.6	553197.22	4171471.6	1.5	1.15E-04	4.94E-03	4.94E-03	2.12E-03	1.48E-04	3.13E-04	4.94E-03	4.94E-03	5.88E-04	4.66E-05	5.26E-03	2.54E-04	2.79E-04	7.99E-03	6.84E-03	7.12E-03	2.71E-03	6.88E-03	3.64E-03	2.15E-03	2.15E-03	6.22E-03	2.43E-03	2.43E-03	4.89E-02	2.62E-02	5.16E-02	1.08E-02	5.04E-03	3.91E-03		3.14E-08	5.46E-06	1.46E-06	9.19
553217.22_4171471.6	553217.22	4171471.6	1.5	1.12E-04	5.36E-03	5.36E-03	2.30E-03	1.52E-04	3.19E-04	5.36E-03	5.36E-03	6.18E-04	4.61E-05	5.70E-03	2.58E-04	2.83E-04	8.65E-03	7.41E-03	7.71E-03	2.82E-03	7.45E-03	3.86E-03	2.32E-03	2.32E-03	6.73E-03	2.63E-03	2.63E-03	5.29E-02	2.84E-02	5.58E-02	1.15E-02	5.30E-03	4.12E-03		3.20E-08	5.79E-06	1.58E-06	9.74
553237.22_4171471.6	553237.22	4171471.6	1.5	1.09E-04	5.81E-03	5.81E-03	2.50E-03	1.56E-04	3.25E-04	5.81E-03	5.81E-03	6.50E-04	4.56E-05	6.18E-03	2.62E-04	2.87E-04	9.38E-03	8.04E-03	8.36E-03	2.93E-03	8.08E-03	4.09E-03	2.51E-03	2.51E-03	7.30E-03	2.84E-03	2.84E-03	5.73E-02	3.08E-02	6.04E-02	1.22E-02	5.56E-03	4.32E-03		3.26E-08	6.14E-06	1.71E-06	10.31
553257.22_4171471.6	553257.22	4171471.6	1.5	1.06E-04	6.30E-03	6.30E-03	2.71E-03	1.60E-04	3.31E-04	6.30E-03	6.30E-03	6.83E-04	4.51E-05	6.70E-03	2.66E-04	2.91E-04	1.02E-02	8.72E-03	9.06E-03	3.04E-03	8.76E-03	4.33E-03	2.72E-03	2.72E-03	7.91E-03	3.04E-03	3.04E-03	6.21E-02	3.34E-02	6.55E-02	1.29E-02	5.82E-03	4.52E-03		3.32E-08	6.51E-06	1.85E-06	10.90
553277.22_4171471.6	553277.22	4171471.6	1.5	1.03E-04	6.83E-03	6.83E-03	2.94E-03	1.64E-04	3.37E-04	6.83E-03	6.83E-03	7.17E-04	4.46E-05	7.26E-03	2.70E-04	2.95E-04	1.11E-02	9.45E-03	9.82E-03	3.15E-03	9.49E-03	4.58E-03	2.94E-03	2.94E-03	8.56E-03	3.25E-03	3.25E-03	6.73E-02	3.62E-02	7.10E-02	1.37E-02	6.09E-03	4.73E-03		3.38E-08	6.91E-06	2.01E-06	11.49
553297.22_4171471.6	553297.22	4171471.6	1.5	1.00E-04	7.40E-03	7.40E-03	3.18E-03	1.68E-04	3.43E-04	7.40E-03	7.40E-03	7.52E-04	4.41E-05	7.87E-03	2.74E-04	2.99E-04	1.21E-02	1.02E-02	1.06E-02	3.26E-03	1.03E-02	4.83E-03	3.18E-03	3.18E-03	9.26E-03	3.46E-03	3.46E-03	7.29E-02	3.92E-02	7.68E-02	1.45E-02	6.36E-03	4.93E-03		3.44E-08	7.32E-06	2.18E-06	12.08
553317.22_4171471.6	553317.22	4171471.6	1.5	9.74E-05	8.01E-03	8.01E-03	3.44E-03	1.72E-04	3.49E-04	8.01E-03	8.01E-03	7.87E-04	4.36E-05	8.52E-03	2.78E-04	3.03E-04	1.31E-02	1.10E-02	1.15E-02	3.37E-03	1.12E-02	5.08E-03	3.44E-03	3.44E-03	9.97E-03	3.67E-03	3.67E-03	7.87E-02	4.23E-02	8.29E-02	1.53E-02	6.63E-03	5.13E-03		3.50E-08	7.73E-06	2.36E-06	12.67
553337.22_4171471.6	553337.22	4171471.6	1.5	9.46E-05	8.64E-03	8.64E-03	3.72E-03	1.76E-04	3.55E-04	8.64E-03	8.64E-03	8.22E-04	4.31E-05	9.19E-03	2.82E-04	3.07E-04	1.41E-02	1.19E-02	1.24E-02	3.48E-03	1.21E-02	5.33E-03	3.72E-03	3.72E-03	1.07E-02	3.88E-03	3.88E-03	8.46E-02	4.55E-02	8.91E-02	1.61E-02	6.90E-03	5.33E-03		3.56E-08	8.14E-06	2.55E-06	13.26
553357.22_4171471.6	553357.22	4171471.6	1.5	9.18E-05	9.31E-03	9.31E-03	4.01E-03	1.80E-04	3.61E-04	9.31E-03	9.31E-03	8.57E-04	4.26E-05	9.87E-03	2.86E-04	3.11E-04	1.52E-02	1.28E-02	1.34E-02	3.59E-03	1.30E-02	5.58E-03	4.01E-03	4.01E-03	1.15E-02	4.09E-03	4.09E-03	9.09E-02	4.89E-02	9.58E-02	1.69E-02	7.18E-03	5.54E-03		3.62E-08	8.56E-06	2.75E-06	13.85
553377.22_4171471.6	553377.22	4171471.6

Diesel Particulate Matter concentration, C_{PM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_CD	AreaOS_CD	AreaOS_CD
			(mAHD + 1.8m bbuilding)	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2026	2025	2026	2027	2028	2029	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027	2028	2029
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30							
				DEMO	A8C_EAST	A8C_EAST	A_WEST	A_WEST	A_WEST	A8C_EAST	A8C_EAST	B_WEST	B_WEST	A8C_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE						
552557.22	4171511.6	552557.22	4171511.6	1.5	2.19E-04	5.80E-04	5.80E-04	2.48E-04	5.65E-05	1.55E-04	5.78E-04	1.56E-04	7.94E-05	6.25E-04	1.84E-04	1.96E-04	1.03E-03	8.13E-04	8.47E-04	8.28E-04	8.73E-04	5.40E-04	2.48E-04	2.48E-04	7.06E-04	2.83E-04	2.83E-04	2.05E-03	1.12E-03	2.19E-03	6.92E-04	9.88E-04	7.14E-04							1.44E-08	9.58E-07	1.44E-07	1.12
552577.22	4171511.6	552577.22	4171511.6	1.5	2.15E-04	6.11E-04	6.11E-04	2.61E-04	5.13E-05	1.55E-04	6.10E-04	1.20E-04	7.61E-05	6.58E-04	1.84E-04	1.96E-04	1.06E-03	8.53E-04	8.92E-04	8.70E-04	9.11E-04	5.72E-04	2.61E-04	2.61E-04	7.48E-04	2.99E-04	2.99E-04	2.17E-03	1.18E-03	2.53E-03	7.87E-04	1.03E-03	7.54E-04							1.47E-08	1.04E-06	1.57E-07	1.21
552597.22	4171511.6	552597.22	4171511.6	1.5	2.11E-04	6.41E-04	6.41E-04	2.74E-04	5.20E-05	1.55E-04	6.40E-04	6.40E-04	1.24E-04	7.38E-05	6.89E-04	1.83E-04	1.96E-04	1.08E-03	8.91E-04	9.33E-04	8.86E-04	9.45E-04	6.04E-04	2.77E-04	2.77E-04	7.90E-04	3.16E-04	3.16E-04	2.76E-03	1.48E-03	2.93E-03	8.98E-04	1.07E-03	7.90E-04							1.50E-08	1.12E-06	1.72E-07	1.31
552617.22	4171511.6	552617.22	4171511.6	1.5	2.04E-04	6.41E-04	6.41E-04	2.68E-04	5.04E-05	1.51E-04	6.41E-04	6.41E-04	1.21E-04	6.96E-05	6.92E-04	1.73E-04	1.86E-04	1.06E-03	8.77E-04	9.19E-04	8.66E-04	9.19E-04	6.13E-04	2.81E-04	2.81E-04	8.00E-04	3.21E-04	3.21E-04	3.01E-03	1.65E-03	3.28E-03	9.87E-04	1.05E-03	7.85E-04							1.47E-08	1.16E-06	1.80E-07	1.36
552637.22	4171511.6	552637.22	4171511.6	1.5	1.95E-04	5.97E-04	5.96E-04	2.47E-04	4.69E-05	1.40E-04	5.95E-04	5.95E-04	1.11E-04	6.48E-05	6.43E-04	1.56E-04	1.72E-04	1.00E-03	8.40E-04	8.78E-04	8.41E-04	8.74E-04	5.74E-04	2.65E-04	2.65E-04	7.55E-04	3.03E-04	3.04E-04	3.44E-03	1.82E-03	3.65E-03	1.07E-03	9.50E-04	7.07E-04							1.34E-08	1.08E-06	1.67E-07	1.26
552657.22	4171511.6	552657.22	4171511.6	1.5	1.86E-04	6.38E-04	6.38E-04	2.66E-04	4.85E-05	1.45E-04	6.37E-04	6.37E-04	1.17E-04	6.33E-05	6.87E-04	1.59E-04	1.71E-04	1.01E-03	8.55E-04	8.99E-04	8.27E-04	8.93E-04	6.17E-04	2.85E-04	2.85E-04	8.11E-04	3.26E-04	3.26E-04	3.65E-03	1.92E-03	3.85E-03	1.13E-03	9.98E-04	7.57E-04							1.40E-08	1.23E-06	1.93E-07	1.44
552677.22	4171511.6	552677.22	4171511.6	1.5	1.90E-04	7.57E-04	7.56E-04	3.21E-04	5.46E-05	1.63E-04	7.55E-04	7.54E-04	1.38E-04	6.53E-05	8.13E-04	1.82E-04	1.98E-04	1.14E-03	1.02E-03	1.08E-03	9.72E-04	1.06E-03	7.34E-04	3.37E-04	3.37E-04	9.60E-04	3.84E-04	3.84E-04	3.92E-03	2.08E-03	4.15E-03	1.24E-03	1.16E-03	9.09E-04							1.61E-08	1.39E-06	2.19E-07	1.63
552697.22	4171511.6	552697.22	4171511.6	1.5	1.84E-04	8.74E-04	8.74E-04	3.70E-04	5.82E-05	1.74E-04	8.73E-04	8.72E-04	1.60E-04	6.77E-05	9.39E-04	1.96E-04	2.13E-04	1.24E-03	1.12E-03	1.18E-03	1.04E-03	1.18E-03	8.48E-04	3.85E-04	3.85E-04	1.09E-03	4.38E-04	4.38E-04	4.27E-03	2.29E-03	4.52E-03	1.37E-03	1.32E-03	1.07E-03							1.81E-08	1.57E-06	2.47E-07	1.83
552717.22	4171511.6	552717.22	4171511.6	1.5	1.83E-04	9.57E-04	9.57E-04	4.25E-04	6.53E-05	1.95E-04	9.54E-04	9.54E-04	1.76E-04	6.53E-05	1.02E-03	2.19E-04	2.37E-04	1.32E-03	1.31E-03	1.40E-03	1.23E-03	1.37E-03	9.31E-04	4.21E-04	4.21E-04	1.20E-03	4.76E-04	4.77E-04	4.36E-03	2.35E-03	4.63E-03	1.34E-03	1.40E-03	1.17E-03							1.94E-08	1.67E-06	2.63E-07	1.95
552737.22	4171511.6	552737.22	4171511.6	1.5	1.84E-04	1.05E-03	1.05E-03	4.77E-04	7.05E-05	2.11E-04	1.05E-03	1.05E-03	1.95E-04	6.44E-05	1.12E-03	2.36E-04	2.56E-04	1.43E-03	1.56E-03	1.66E-03	1.52E-03	1.52E-03	1.03E-03	4.62E-04	4.62E-04	1.32E-03	5.21E-04	5.22E-04	4.32E-03	2.35E-03	4.61E-03	1.46E-03	1.50E-03	1.30E-03							2.01E-08	1.77E-06	2.78E-07	2.06
552757.22	4171511.6	552757.22	4171511.6	1.5	1.85E-04	1.15E-03	1.15E-03	5.29E-04	7.57E-05	2.27E-04	1.15E-03	1.15E-03	2.13E-04	6.35E-05	1.23E-03	2.53E-04	2.75E-04	1.55E-03	1.81E-03	1.92E-03	1.78E-03	1.68E-03	1.15E-03	5.03E-04	5.03E-04	1.45E-03	5.68E-04	5.68E-04	4.27E-03	2.34E-03	4.58E-03	1.58E-03	1.61E-03	1.44E-03							2.31E-08	1.86E-06	2.96E-07	2.22
552777.22	4171511.6	552777.22	4171511.6	1.5	1.75E-04	1.34E-03	1.34E-03	6.33E-04	8.64E-05	2.58E-04	1.33E-03	1.33E-03	2.51E-04	6.26E-05	1.41E-03	2.89E-04	3.14E-04	1.62E-03	1.87E-03	2.03E-03	1.75E-03	1.98E-03	1.29E-03	5.73E-04	5.73E-04	1.65E-03	6.42E-04	6.42E-04	4.32E-03	2.43E-03	4.66E-03	1.57E-03	1.79E-03	1.67E-03							2.58E-08	2.07E-06	3.24E-07	2.42
552797.22	4171511.6	552797.22	4171511.6	1.5	1.74E-04	1.62E-03	1.62E-03	8.00E-04	1.04E-04	3.11E-04	1.61E-03	1.61E-03	3.11E-04	6.21E-05	1.69E-03	3.48E-04	3.79E-04	1.87E-03	2.32E-03	2.53E-03	2.17E-03	2.48E-03	1.55E-03	6.76E-04	6.75E-04	1.95E-03	7.51E-04	7.52E-04	4.72E-03	2.70E-03	5.13E-03	1.80E-03	2.10E-03	2.00E-03							3.19E-08	2.46E-06	3.81E-07	2.87
552817.22	4171511.6	552817.22	4171511.6	1.5	1.74E-04	1.94E-03	1.94E-03	9.81E-04	1.27E-04	3.81E-04	1.93E-03	1.93E-03	3.74E-04	6.19E-05	2.03E-03	4.18E-04	4.55E-04	2.25E-03	2.93E-03	3.19E-03	2.67E-03	3.06E-03	1.88E-03	8.27E-04	8.27E-04	2.39E-03	9.20E-04	9.21E-04	5.19E-03	3.16E-03	5.66E-03	2.09E-03	2.52E-03	2.40E-03							3.69E-08	2.98E-06	4.61E-07	3.33
552837.22	4171511.6	552837.22	4171511.6	1.5	1.73E-04	2.38E-03	2.38E-03	1.26E-03	1.52E-04	4.56E-04	2.37E-03	2.37E-03	4.79E-04	6.05E-05	2.46E-03	5.13E-04	5.60E-04	2.55E-03	3.55E-03	3.91E-03	3.35E-03	3.87E-03	2.22E-03	9.42E-04	9.42E-04	2.73E-03	1.03E-03	1.03E-03	4.85E-03	2.98E-03	5.41E-03	2.17E-03	2.95E-03	3.15E-03							4.52E-08	3.36E-06	5.10E-07	3.92
552857.22	4171511.6	552857.22	4171511.6	1.5	1.86E-04	3.01E-03	3.01E-03	1.65E-03	1.93E-04	5.78E-04	3.00E-03	6.28E-04	5.97E-05	3.13E-03	6.53E-04	7.14E-04	3.13E-03	4.60E-03	5.08E-03	4.35E-03	5.02E-03	2.87E-03	1.22E-03	1.22E-03	3.54E-03	1.34E-03	1.34E-03	5.44E-03	2.81E-03	5.97E-03	2.43E-03	3.67E-03	4.03E-03							5.72E-08	4.09E-06	6.12E-07	4.76
552877.22	4171511.6	552877.22	4171511.6	1.5	1.77E-04	2.48E-03	2.48E-03	1.36E-03	1.82E-04	5.46E-04	2.47E-03	2.71E-04	5.60E-05	2.72E-03	1.00E-03	1.09E-03	3.98E-03	3.81E-03	4.21E-03	3.92E-03	4.23E-03	2.74E-03	1.04E-03	1.04E-03	3.24E-03	1.15E-03	1.15E-03	5.21E-03	2.98E-03	5.84E-03	2.43E-03	3.90E-03	4.24E-03							4.56E-08	3.49E-06	5.37E-07	3.89
552897.22	4171511.6	552897.22	4171511.6	1.5	1.85E-04	3.00E-03	3.00E-03	1.60E-03	1.87E-04	5.58E-04	2.99E-03	2.99E-03	5.98E-04	5.79E-05	3.10E-03	6.30E-04	6.89E-04	3.02E-03	4.43E-03	4.90E-03	4.20E-03	4.86E-03	2.87E-03	1.23E-03	1.23E-03	3.56E-03	1.35E-03	1.35E-03	4.09E-03	2.75E-03	4.72E-03	2.21E-03	3.55E-03	3.93E-03							5.60E-08	3.91E-06	5.95E-07	4.56
552917.22	4171511.6	552917.22	4171511.6	1.5	1.78E-04	2.85E-03	2.85E-03	1.52E-03	1.84E-04	5.51E-04	2.84E-03	5.51E-04	1.09E-04	5.93E-05	2.96E-03	5.97E-04	6.53E-04	2.88E-03	4.08E-03	4.50E-03	3.86E-03	4.47E-03	2.63E-03	1.16E-03	1.16E-03	3.34E-03	1.27E-03	1.27E-03	3.92E-03	2.60E-03	4.53E-03	2.08E-03	3.36E-03	3.72E-03							5.24E-08	3.61E-06	5.61E-07	4.22
552937.22	4171511.6	552937.22	4171511.6	1.5	1.78E-04	2.59E-03	2.58E-03	1.22E-03	1.81E-04	5.42E-04	2.58E-03	4.75E-04	2.05E-04	5.52E-05	2.47E-03	3.52E-03	3.87E-03	3.33E-03	3.84E-03	2.77E-03	3.24E-03	2.41E-03	9.75E-04	9.75E-04	2.93E-03	1.06E-03	1.06E-03	3.24E-03	2.17E-03	3.74E-03	1.74E-03	2.89E-03	3.12E-03							4.52E-08	3.04E-06	5.01E-07	3.54
552957.22	4171511.6	552957.22	4171511.6	1.5	1.77E-04	2.56E-03	2.56E-03	1.20E-03	1.44E-04	4.31E-04	2.55E-03	2.55E-03	4.53E-04	5.50E-05	2.69E-03	4.84E-04	5.28E-04	2.37E-03	3.35E-03	3.70E-03	3.18E-03	3.67E-03	2.91E-03	1.33E-03	1.33E-03	3.79E-03	1.51E-03	1.51E-03	2.82E-03	1.94E-03	3.28E-03	1.59E-03	2.77E-03	2.98E-03							4.52E-08	3.04E-06	5.03E-07	3.58
552977.22	4171511.6	552977.22	4171511.6	1.5	1.78E-04	2.73E-03	2.73E-03	1.29E-03	1.47E-04	4.40E-04	2.72E-03	2.72E-03	4.90E-04	5.05E-05	2.87E-03	5.05E-04	5.52E-04	2.48E-03	3.58E-03	3.96E-03	3.31E-03	3.88E-03	3.07E-03	1.41E-03	1.41E-03	4.27E-03	1.71E-03	1.71E-03	2.84E-03	1.96E-03	3.31E-03	1.61E-03	2.88E-03	3.13E-03							4.76E-08	3.13E-06	5.21E-07	3.71
552997.22	4171511.6	552997.22	4171511.6	1.5	1.85E-04	3.15E-03	3.15E-03	1.48E-03	1.73E-04	5.19E-04	3.14E-03	5.54E-04	5.94E-05	3.31E-03	5.83E-04	6.38E-04	2.76E-03	4.10E-03	4.53E-03	3.89E-03	4.51E-03	3.88E-03	1.78E-03	1.79E-03	5.10E-03	2.05E-03	2.05E-03	2.82E-03	2.13E-03	3.77E-03	2.76E-03	2.60E-03	3.28E-03	3.54E-03							5.88E-08	3.53E-06	6.09E-07	4.20
553017.22	4171511.6	553017.22	4171511.6	1.5	1.97E-04	4.06E-03	4.06E-03	2.00E-03	2.29E-04	6.85E-04	4.05E-03	7.45E-04	7.94E-05	4.24E-03	7.74E-04	8.47E-04	3.54E-03	5.50E-03	6.10E-03	5.24E-03	6.09E-03	5.01E-03	2.29E-03	2.29E-03	6.54E-03	2.61E-03	2.61E-03	2.16E-03	1.98E-03	2.85E-03	1.99E-03	4.25E-03	4.88E-03							7.16E-08	4.55E-06	7.81E-07	5.40
553037.22	4171511.6	553037.22	4171511.6	1.5	1.88E-04	3.47E-03	3.47E-03	1.69E-03	1.92E-04	5.77E-04	3.46E-03	6.24E-04	6.66E-05	3.48E-03	6.48E-04	7.09E-04	3.08E-03	4.61E-03	5.11E-03	4.39E-03	5.10E-03	4.20E-03	1.92E-03	1.92E-03	5.48E-03	2.19E-03	2.19E-03	2.84E-03	2.14E-03	3.79E-03	2.78E-03	2.62E-03	3.30E-03	3.56E-03							6.01E-08	3.82E-06	6.54E-07	4.47
553057.22	4171511.6	553057.22	4171511.6	1.5	1.88E-04	3.55E-03	3.55E-03	1.54E-03	1.84E-04	5.53E-04	3.54E-03	5.77E-04	5.24E-05	3.76E-03	6.05E-04	6.62E-04	2.81E-03	4.25E-03	4.71E-03	4.06E-03	4.70E-03	3.88E-03	1.78E-03	1.78E-03	5.06E-03	2.02E-03	2.02E-03	2.94E-03	2.20E-03	3.92E-03	2.87E-03	2.71E-03	3.41E-03	3.68E-03							6.21E-08	3.95E-06	6.76E-07	4.62
553077.22	4171511.6	553077.22	4171511.6	1.5	1.79E-04	2.96E-03	2.96E-03	1.10E-03	1.31E-04	3.99E-04	2.95E-03	2.95E-03	4.17E-04	5.18E-05	3.18E-03	4.45E-04	4.86E-04	2.13E-03	3.08E-03	3.38E-03	2.94E-03	3.38E-03	5.25E-03	2.61E-03	2.61E-03	7.30E-03	3.08E-03	3.08E-03	1.45E-03	1.21E-03	1.84E-03	1.16E-03	2.53E-03	2.73E-03							4.62E-08	2.86E-06	6.40E-07	3.55
553097.22	4171511.6	553097.22	4171511.6	1.5	1.75E-04	2.66E-03	2.65E-03	1.03E-03	1.93E-04	5.79E-04	2.65E-03	2.72E-03	1.00E-04	3.13E-03	6.53E-04	7.14E-04	2.53E-03	3.81E-03	4.21E-03	3.62E-03	4.23E-03	2.74E-03	1.04E-03	1.04E-03	3.24E-03	1.15E-03	1.15E-03	5.21E-03	2.98E-03	5.84E-03	2.43E-03	3.90E-03	4.24E-03							5.72E-08	4.09E-06	6.12E-07	4.76
553117.22	4171511.6	553117.22	4171511.6	1.5	1.73E-04	2.48E-03	2.48E-03	7.03E-04	9.11E-05	2.72E-04	2.47E-03	2.47E-03	2.71E-04	5.06E-05	2.72E-03	3.00E-04	3.27E-04	1.49E-03	2.98E-03	3.27E-03	2.52E-03	2.91E-03	5.34E-03	2.74E-03	2.74E-03	7.62E-03	3.28E-03	3.28E-03	1.15E-03	8.80E-04	1.40E-03	7.90E-04	1.77E-03	1.78E-03							5.51E-08	3.24E-06	5.76E-07	3.73
553137.22	4171511.6	553137.22	4171511.6	1.5	1.71E-04	2.36E-03	2.36E-03	5.92E-04	7.93E-05	2.37E-04	2.36E-03	2.31E-04	4.99E-05	2.62E-03	2.60E-04	2.82E-04	1.30E-03	2.87E-03	3.15E-03	2.66E-03	3.14E-03	2.98E-03	5.49E-03	2.84E-03	2.84E-03	7.88E-03	3.41E-03	3.41E-03	1.04E-03	7.76E-04	1.25E-03	8.81E-04	1.55E-03	1.52E-03							3.22E-08	1.92E-06	5.68E-07	2.52
553157.22	4171511.6	553157.22	4171511.6	1.5	1.70E-04	2.28E-03	2.28E-03	4.28E-04	6.17E-05	1.85E-04	2.28E-03	1.68E-04	4.85E-05	2.54E-03	1.98E-04	2.15E-04	1.01E-03	2.22E-03	2.44E-03	2.06E-03	2.43E-03	3.16E-03	5.72E-03	2.96E-03	2.96E-03	8.21E-03	3.55E-03	3.55E-03	9.10E-04	6.82E-04	1.10E-03	6.94E-04	1.36E-03	1.33E-03							2.82E-08	1.68E-06	4.97E-07	2.20
553177.22	4171511.6	553177.22	4171511.6	1.5	1.67E-04	2.23E-03	2.23E-03	3.17E-04	4.97E-05	1.49E-04	2.23E-03	1.29E-04	4.65E-05	2.46E-03	1.96E-04	1.91E-04	9.00E-04	1.08E-03	1.15E-03	1.08E-03	1.20E-03	4.62E-03	2.42E-03	2.42E-03	6.69E-03	2.91E-03	2.91E-03	7.77E-04	5.43E-04	9.10E-04	4.52E-04	1.08E-03	9.73E-04							2.66E-08	1.53E-06	4.55E-07	2.01
553197.22	4171511.6	553197.22	4171511.6	1.5	1.66E-04	2.23E-03	2.23E-03	3.17E-04	4.97E-05	1.49E-04	2.23E-03	1.29E-04	4.65E-05	2.46E-03	1.96E-04	1.91E-04	9.00E-04	1.08E-03	1.15E-03	1.08E-03	1.20E-03	4.62E-03	2.42E-03	2.42E-03	6.69E-03	2.91E-03	2.91E-03	7.77E-04	5.43E-04	9.10E-04	4.52E-04	1.08E-03	9.73E-04							2.66E-08	1.53E-06	4.55E-07	2.01
553217.22	4171511.6	553217.22	4171511.6	1.5	1.65E-04	2.24E-03	2.23E-03	3.17E-04	4.97E-05	1.49E-04	2.23E-03	1.29E-04	4.65E-05	2.46E-03	1.96E-04	1.91E-04	9.00E-04	1.08E-03	1.15E-03	1.08E-03	1.20E-03	4.62E-03	2.42E-03	2.42E-03	6.69E-03	2.91E-03	2.91E-03	7.77E-04	5.43E-04	9.10E-04	4.52E-04	1.08E-03	9.73E-04							2.66E-08	1.53E-06	4.55E-07	2.01
553237.22	4171511.6	553237.22	4171511.6	1.5	1.67E-04	2.23E-03	2.23E-03	3.17E-04	4.97E-05	1.49E-04	2.23E-03	1.29E-04	4.65E-05	2.46E-03	1.96E-04	1.91E-04	9.00E-04	1.08E-03	1.15E-03	1.08E-03	1.20E-03	4.62E-03	2.42E-03	2.42E-03	6.69E-03	2.91E-03	2.91E-03	7.77E-04	5.43E-04	9.10E-04	4.52E-04	1.08E-03	9.73E-04							2.66E-08	1.53E-06	4.55E-07	2.01
553257.22	4171511.6	553257.22	4171511.6	1.5	1.67E-04	2.24E-03	2.23E-03	3.17E-04	4.97E-05	1.49E-04	2.23E-03	1.29E-04	4.65E-05	2.46E-03	1.96E-04	1.91E-04	9.00E-04	1.08E-03	1.15E-03	1.08E-03	1.20E-03	4.62E-03	2.42E-03	2.42E-03	6.69E-03	2.91E-03	2.91E-03	7.77E-04	5.43E-04	9.10E-04	4.52E-04	1.08E-03	9.73E-04							2.66E-08	1.53E-06	4.55E-07	2.01
553277.22	4171511.6	553277.22	4171511.6	1.5	1.67E-04	2.24E-03	2.23E-03	3.17E-04	4.97E-05	1.49E-04	2.23E-03	1.29E-04	4.65E-05	2.46E-03	1.96E-04	1.91E-04	9.00E-04	1.08E-03	1.15E-03	1.08E-03	1.20E-03	4.62E-03	2.42E-03	2.42E-03	6.69E-03	2.91E-03	2.91E-03	7.77E-04	5.43E-04	9.10E-04	4.52E-04	1.08E-03	9.73E-04							2.66E-08	1.53E-06	4.55E-07	2.01
553297.22	4171511.6	553297.22	4171511.6	1.5	1.67E-04	2.24E-03	2.23E-03	3.17E-04	4.97E-05	1.49E-04	2.23E-03	1.29E-04	4.65E-05	2.46E-03	1.96E-04	1.91E-04	9.00E-04	1.08E-03	1.15E-03	1.08E-03	1.20E-03	4.62E-03	2.42E-03	2.42E-03	6.69E-03	2.91E-03	2.91E-03	7.77E-04	5.43E-04	9.10E-04	4.52E-04	1.08E-03	9.73E-04							2.66E-08	1.53E-06	4.55E-07	2.01
553317.22	4171511.6	553317.22	4171511.6	1.5	1.67E-04	2.24E-03	2.23E-03	3.17E-04	4.97E-05	1.49E-04	2.23E-03	1.29E-04	4.65E-05	2.46E-03	1.96E-04	1.91E-04	9.00E-04	1.08E-03	1.15E-03	1.08E-03	1.20E-03	4.62E-03	2.42E-03	2.42E-03	6.69E-03	2.91E-03	2.91E-03	7.77E-04	5.43E-04	9.10E-04	4.52E-04	1.08E-03	9.73E-04							2.66E-08	1.53E-06	4.55E-07	2.01
553337.22	4171511.6	553337.22	4171511.6	1.5	1.67E-04	2.24E-03	2.23E-03	3.17E-04	4.97E-05	1.49E-04	2.23E-03	1.29E-04	4.65E-05	2.46E-03	1.96E-04	1.91E-04	9.00E-04	1.08E-03	1.15E-03	1.08E-03	1.20E-03	4.62E-03	2.42E-03	2.42E-03	6.69E-03	2.91E-03	2.91E-03	7.77E-04	5.43E-04	9.10E-04	4.52E-04	1.08E-03	9.73E-04							2.66E-08	1.53E-06	4.55E-07	2.01
553357.22	4171511.6	553357.22	4171511.6	1.5	1.67E-04	2.24E-03	2.23E-03	3.17E-04	4.97E-05	1.49E-04	2.23E-03	1.29E-04	4.65E-05	2.46E-03	1.96E-04	1.91E-04	9.00E-04	1.08E-03	1.15E-03	1.08E-03	1.20E-03	4.62E-03	2.42E-03	2.42E-03	6.69E-03	2.91E-03	2.91E-03	7.77E-04	5.43E-04	9.10E-04	4.52E-04	1.08E-03	9.73E-04							2.66E-08	1.53E-06	4.55E-07	2.01
553377.22	4171511.6	553377.22	4171511.6	1.5	1.67E-04	2.24E-03	2.23E-03	3.17E-04	4.97E-05	1.49E-04	2.23E-03	1.29E-04	4.65E-05	2.46E-03	1.96E-04	1.91E-04	9.00E-04	1.08E-03	1.15E-03	1.08E-03	1.20E-03	4.62E-03	2.42E-03	2.42E-03	6.69E-03	2.91E-03	2.91E-03	7.77E-04	5.43E-04	9.10E-04	4.52E-04	1.08E-03	9.73E-04							2.66E-08	1.53E-06	4.55E-07	2.01
553397.22	4171511.6	553397.22	4171511.6	1.5	1.67E-04	2.24E-03	2.23E-03	3.17E-04	4.97E-05	1.49E-04	2.23E-03	1.29E-04	4.65E-05	2.46E-03	1.96E-04	1.91E-04	9.00E-04	1.08E-03	1.15E-03	1.08E-03	1.20E-03	4.62E-03	2.42E-03	2.42E-03	6.69E-03	2.91E-03	2.91E-03	7.77E-04	5.43E-04	9.10E-04	4.52E-04	1.08E-03	9.73E-04							2.66E-08	1.53E-06	4.55E-07	2.01
553417.22	4171511.6	553417.22	4171511.6	1.5	1.67E-04	2.24E-03	2.23E-03	3.17E-04	4.97E-05	1.49E-04	2.23E-03	1.29E-04	4.65E-05	2.46E-03	1.96E-04	1.91E-04	9.00E-04	1.08E-03	1.15E-03	1.08E-03	1.20E-03	4.62E-03	2.42E-03	2.42E-03	6.69E-03

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m) (metre g/s lookup)	Demolition	AreaA_East	AreaA_East	AreaA_Wes	AreaA_Wes	AreaA_Wes	AreaB_East	AreaB_East	AreaB_Wes	AreaB_Wes	AreaC_East	AreaC_East	AreaC_Wes	AreaC_Wes	AreaD_East	AreaD_East	AreaD_East	AreaD_Wes	AreaD_Wes	AreaD_Wes	AreaE_East	AreaE_East	AreaE_East	AreaE_Wes	AreaE_Wes	AreaE_Wes	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_CDE	AreaOS_CDE	AreaOS_CDE	$1R^2*C_{DPM}$		
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	1re Trimestre	Dr2	2<16	Total
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE				
552597.22	41715551.6	552597.22	41715551.6	1.5	2.25E-04	6.37E-04	6.37E-04	2.68E-04	5.15E-05	1.54E-04	6.30E-04	6.35E-04	1.22E-04	7.48E-05	6.86E-04	1.86E-04	1.99E-04	8.76E-04	9.16E-04	8.79E-04	9.54E-04	2.73E-04	2.73E-04	7.77E-04	3.11E-04	3.11E-04	3.21E-03	1.70E-03	3.39E-03	1.01E-03	1.07E-03	7.81E-04	1.52E-08	1.18E-06	1.82E-07	1.38
552617.22	41715551.6	552617.22	41715551.6	1.5	1.97E-04	5.75E-04	5.75E-04	2.38E-04	4.68E-05	1.40E-04	5.74E-04	5.74E-04	1.09E-04	7.02E-05	6.21E-04	1.59E-04	1.70E-04	9.63E-04	9.77E-04	9.12E-04	9.72E-04	2.83E-04	2.83E-04	8.22E-04	5.42E-04	5.50E-04	7.12E-04	2.86E-04	2.86E-04	1.03E-03	1.04E-03	1.70E-03	9.42E-04	6.88E-04		1.34E-08	1.15E-06	1.79E-07	1.35
552637.22	41715551.6	552637.22	41715551.6	1.5	1.99E-04	6.17E-04	6.17E-04	2.56E-04	4.84E-05	1.45E-04	6.15E-04	6.15E-04	1.15E-04	6.64E-05	6.64E-04	1.63E-04	1.75E-04	1.00E-03	8.31E-04	8.71E-04	8.16E-04	8.74E-04	5.83E-04	2.69E-04	2.69E-04	7.65E-04	3.07E-04	3.07E-04	3.70E-03	1.94E-03	3.60E-03	1.14E-03	9.96E-04	7.38E-04		1.40E-08	1.22E-06	1.90E-07	1.43
552657.22	41715551.6	552657.22	41715551.6	1.5	2.17E-04	7.69E-04	7.69E-04	3.28E-04	5.65E-05	1.69E-04	7.67E-04	7.67E-04	1.42E-04	7.03E-05	8.25E-04	1.96E-04	2.11E-04	1.20E-03	1.03E-03	1.11E-03	1.01E-03	1.09E-03	7.20E-04	3.23E-04	3.33E-04	9.49E-04	3.78E-04	3.78E-04	4.10E-03	2.12E-03	4.34E-03	1.29E-03	1.24E-03	9.45E-04		1.69E-08	1.44E-06	2.26E-07	1.69
552677.22	41715551.6	552677.22	41715551.6	1.5	2.13E-04	8.56E-04	8.56E-04	3.72E-04	6.11E-05	1.83E-04	8.54E-04	8.54E-04	1.59E-04	7.09E-05	9.14E-04	2.11E-04	2.27E-04	1.28E-03	1.18E-03	1.25E-03	1.12E-03	1.23E-03	8.15E-04	3.78E-04	3.73E-04	1.08E-03	4.19E-04	4.20E-04	4.41E-03	2.33E-03	4.68E-03	1.41E-03	1.35E-03	1.09E-03		1.83E-08	1.62E-06	2.48E-07	1.85
552697.22	41715551.6	552697.22	41715551.6	1.5	2.08E-04	9.35E-04	9.34E-04	4.12E-04	6.49E-05	1.94E-04	9.32E-04	9.32E-04	1.72E-04	6.94E-05	9.96E-04	2.23E-04	2.41E-04	1.34E-03	1.29E-03	1.37E-03	1.21E-03	1.34E-03	8.92E-04	4.03E-04	4.03E-04	1.15E-03	4.56E-04	4.56E-04	4.51E-03	2.42E-03	4.79E-03	1.46E-03	1.43E-03	1.16E-03		1.95E-08	1.67E-06	2.61E-07	1.96
552717.22	41715551.6	552717.22	41715551.6	1.5	2.02E-04	1.03E-03	1.03E-03	4.64E-04	7.01E-05	2.10E-04	1.03E-03	1.03E-03	1.91E-04	6.84E-05	1.10E-03	2.39E-04	2.59E-04	1.42E-03	1.41E-03	1.50E-03	1.34E-03	1.49E-03	9.87E-04	4.43E-04	4.43E-04	1.27E-03	5.00E-04	5.00E-04	4.56E-03	2.47E-03	4.95E-03	1.50E-03	1.53E-03	1.23E-03		2.10E-08	1.78E-06	2.79E-07	2.07
552737.22	41715551.6	552737.22	41715551.6	1.5	1.97E-04	1.14E-03	1.14E-03	5.20E-04	7.56E-05	2.26E-04	1.14E-03	1.14E-03	2.11E-04	6.84E-05	1.21E-03	2.63E-04	2.78E-04	1.48E-03	1.52E-03	1.62E-03	1.46E-03	1.66E-03	1.08E-03	4.85E-04	4.84E-04	1.39E-03	5.43E-04	5.43E-04	4.60E-03	2.50E-03	5.10E-03	1.54E-03	1.61E-03	1.31E-03		2.27E-08	1.88E-06	2.95E-07	2.18
552757.22	41715551.6	552757.22	41715551.6	1.5	1.91E-04	1.31E-03	1.31E-03	6.14E-04	8.52E-05	2.55E-04	1.30E-03	1.30E-03	2.45E-04	6.64E-05	1.38E-03	2.89E-04	3.14E-04	1.64E-03	1.83E-03	1.98E-03	1.71E-03	1.93E-03	1.24E-03	5.49E-04	5.48E-04	1.58E-03	6.14E-04	6.14E-04	4.50E-03	2.51E-03	4.84E-03	1.61E-03	1.81E-03	1.46E-03		2.56E-08	2.07E-06	3.22E-07	2.42
552777.22	41715551.6	552777.22	41715551.6	1.5	1.89E-04	1.56E-03	1.56E-03	7.62E-04	1.01E-04	3.01E-04	1.55E-03	1.55E-03	2.99E-04	6.58E-05	1.63E-03	3.41E-04	3.72E-04	1.86E-03	2.21E-03	2.42E-03	2.09E-03	2.37E-03	1.46E-03	6.35E-04	6.39E-04	1.84E-03	7.11E-04	6.78E-04	4.72E-03	2.71E-03	5.17E-03	1.79E-03	2.09E-03	1.99E-03		2.98E-08	2.41E-06	3.71E-07	2.80
552797.22	41715551.6	552797.22	41715551.6	1.5	1.94E-04	2.35E-03	2.35E-03	1.24E-03	1.50E-04	4.50E-04	2.34E-03	2.34E-03	4.71E-04	6.40E-05	2.43E-03	5.11E-04	5.57E-04	2.56E-03	3.50E-03	3.85E-03	3.30E-03	3.80E-03	2.14E-03	9.05E-04	9.04E-04	2.63E-03	9.89E-04	9.90E-04	4.97E-03	3.02E-03	5.52E-03	2.18E-03	2.97E-03	3.12E-03		4.48E-08	3.34E-06	5.04E-07	3.89
552837.22	41715551.6	552837.22	41715551.6	1.5	2.01E-04	2.97E-03	2.97E-03	1.62E-03	1.91E-04	5.71E-04	2.95E-03	2.95E-03	6.10E-04	6.30E-05	3.09E-03	6.48E-04	7.08E-04	3.13E-03	4.53E-03	5.00E-03	4.28E-03	4.95E-03	2.66E-03	1.11E-03	1.10E-03	3.22E-03	1.20E-03	1.20E-03	4.95E-03	3.19E-03	5.61E-03	2.65E-03	3.68E-03	4.02E-03		5.67E-08	4.07E-06	6.05E-07	4.73
552857.22	41715551.6	552857.22	41715551.6	1.5	1.95E-04	3.31E-03	3.31E-03	1.85E-03	2.15E-04	6.45E-04	3.31E-03	3.30E-03	6.82E-04	6.25E-05	3.47E-03	7.25E-04	7.92E-04	3.50E-03	5.07E-03	5.60E-03	4.79E-03	5.54E-03	2.98E-03	1.24E-03	1.23E-03	3.60E-03	1.34E-03	1.34E-03	4.88E-03	3.27E-03	5.61E-03	2.98E-03	4.14E-03	4.50E-03		6.34E-08	4.55E-06	6.77E-07	5.29
552877.22	41715551.6	552877.22	41715551.6	1.5	1.90E-04	3.73E-03	3.73E-03	2.09E-03	2.40E-04	7.19E-04	3.72E-03	3.72E-03	7.68E-04	6.19E-05	3.90E-03	8.15E-04	8.91E-04	3.93E-03	5.70E-03	6.30E-03	5.39E-03	6.23E-03	3.35E-03	1.40E-03	1.39E-03	4.05E-03	1.51E-03	1.51E-03	4.79E-03	3.36E-03	5.60E-03	3.31E-03	4.60E-03	5.03E-03		7.13E-08	5.04E-06	7.49E-07	5.85
552897.22	41715551.6	552897.22	41715551.6	1.5	1.86E-04	4.19E-03	4.19E-03	2.37E-03	2.71E-04	8.14E-04	4.19E-03	4.19E-03	8.68E-04	6.13E-05	4.39E-03	9.21E-04	1.01E-03	4.42E-03	6.42E-03	7.09E-03	6.07E-03	7.02E-03	3.78E-03	1.58E-03	1.57E-03	4.57E-03	1.71E-03	1.71E-03	4.72E-03	3.46E-03	5.60E-03	3.65E-03	5.06E-03	5.57E-03		8.04E-08	5.57E-06	8.25E-07	6.45
552917.22	41715551.6	552917.22	41715551.6	1.5	1.82E-04	4.71E-03	4.71E-03	2.68E-03	3.06E-04	9.19E-04	4.71E-03	4.71E-03	9.79E-04	6.07E-05	4.94E-03	1.04E-03	1.14E-03	4.98E-03	7.23E-03	7.98E-03	6.83E-03	7.90E-03	4.25E-03	1.78E-03	1.77E-03	5.14E-03	1.92E-03	1.92E-03	4.64E-03	3.56E-03	5.60E-03	3.99E-03	5.52E-03	6.12E-03		8.96E-08	6.09E-06	9.01E-07	7.04
552937.22	41715551.6	552937.22	41715551.6	1.5	1.78E-04	5.24E-03	5.24E-03	2.99E-03	3.41E-04	1.02E-03	5.24E-03	5.24E-03	1.09E-03	6.01E-05	5.49E-03	1.16E-03	1.27E-03	5.54E-03	8.04E-03	8.87E-03	7.60E-03	8.78E-03	4.73E-03	1.98E-03	1.96E-03	5.71E-03	2.13E-03	2.13E-03	4.56E-03	3.66E-03	5.60E-03	4.33E-03	5.98E-03	6.68E-03		9.87E-08	6.61E-06	9.77E-07	7.63
552957.22	41715551.6	552957.22	41715551.6	1.5	1.74E-04	5.77E-03	5.77E-03	3.30E-03	3.76E-04	1.13E-03	5.77E-03	5.77E-03	1.20E-03	5.94E-05	6.04E-03	1.28E-03	1.40E-03	6.09E-03	8.85E-03	9.76E-03	8.37E-03	9.66E-03	5.21E-03	2.18E-03	2.16E-03	6.28E-03	2.35E-03	2.35E-03	4.47E-03	3.75E-03	5.59E-03	4.66E-03	6.43E-03	7.23E-03		1.08E-07	7.13E-06	1.05E-06	8.22
552977.22	41715551.6	552977.22	41715551.6	1.5	1.70E-04	6.29E-03	6.29E-03	3.61E-03	4.11E-04	1.24E-03	6.29E-03	6.29E-03	1.31E-03	5.87E-05	6.58E-03	1.40E-03	1.53E-03	6.63E-03	9.66E-03	1.06E-02	9.14E-03	1.05E-02	5.68E-03	2.37E-03	2.35E-03	6.84E-03	2.56E-03	2.56E-03	4.38E-03	3.84E-03	5.57E-03	4.98E-03	6.87E-03	7.77E-03		1.18E-07	7.64E-06	1.13E-06	8.80
552997.22	41715551.6	552997.22	41715551.6	1.5	1.66E-04	6.80E-03	6.80E-03	3.92E-03	4.48E-04	1.35E-03	6.79E-03	6.79E-03	1.42E-03	5.80E-05	7.12E-03	1.52E-03	1.66E-03	7.17E-03	1.03E-02	1.14E-02	9.91E-03	1.14E-02	6.15E-03	2.57E-03	2.54E-03	7.40E-03	2.77E-03	2.77E-03	4.29E-03	3.93E-03	5.54E-03	5.30E-03	7.32E-03	8.32E-03		1.28E-07	8.26E-06	1.22E-06	9.51
553017.22	41715551.6	553017.22	41715551.6	1.5	1.62E-04	7.32E-03	7.32E-03	4.23E-03	4.85E-04	1.46E-03	7.32E-03	7.32E-03	1.53E-03	5.73E-05	7.66E-03	1.64E-03	1.79E-03	7.71E-03	1.11E-02	1.23E-02	1.07E-02	1.23E-02	6.62E-03	2.77E-03	2.74E-03	7.96E-03	2.98E-03	2.98E-03	4.19E-03	4.02E-03	5.50E-03	5.62E-03	7.77E-03	8.87E-03		1.38E-07	8.89E-06	1.31E-06	1.02
553037.22	41715551.6	553037.22	41715551.6	1.5	1.58E-04	7.85E-03	7.85E-03	4.54E-03	5.21E-04	1.57E-03	7.85E-03	7.85E-03	1.64E-03	5.65E-05	8.21E-03	1.76E-03	1.92E-03	8.26E-03	1.19E-02	1.32E-02	1.14E-02	1.32E-02	7.09E-03	2.97E-03	2.93E-03	8.52E-03	3.19E-03	3.19E-03	4.08E-03	4.11E-03	5.45E-03	5.93E-03	8.21E-03	9.41E-03		1.48E-07	9.51E-06	1.40E-06	1.09
553057.22	41715551.6	553057.22	41715551.6	1.5	1.54E-04	8.37E-03	8.37E-03	4.84E-03	5.56E-04	1.68E-03	8.37E-03	8.37E-03	1.75E-03	5.57E-05	8.76E-03	1.88E-03	2.05E-03	8.80E-03	1.27E-02	1.41E-02	1.22E-02	1.41E-02	7.56E-03	3.16E-03	3.12E-03	9.07E-03	3.40E-03	3.40E-03	3.97E-03	4.19E-03	5.39E-03	6.23E-03	8.65E-03	9.94E-03		1.58E-07	1.01E-05	1.49E-06	1.16
553077.22	41715551.6	553077.22	41715551.6	1.5	1.50E-04	8.89E-03	8.89E-03	5.14E-03	5.90E-04	1.78E-03	8.89E-03	8.89E-03	1.86E-03	5.49E-05	9.31E-03	2.00E-03	2.18E-03	9.34E-03	1.35E-02	1.50E-02	1.30E-02	1.50E-02	8.03E-03	3.36E-03	3.31E-03	9.62E-03	3.61E-03	3.61E-03	3.87E-03	4.27E-03	5.33E-03	6.53E-03	9.08E-03	1.05E-02		1.68E-07	1.07E-05	1.58E-06	1.23
553097.22	41715551.6	553097.22	41715551.6	1.5	1.46E-04	9.41E-03	9.41E-03	5.44E-03	6.24E-04	1.89E-03	9.41E-03	9.41E-03	1.97E-03	5.41E-05	9.86E-03	2.12E-03	2.31E-03	9.88E-03	1.43E-02	1.59E-02	1.38E-02	1.59E-02	8.50E-03	3.56E-03	3.50E-03	1.02E-02	3.82E-03	3.82E-03	3.77E-03	4.35E-03	5.27E-03	6.83E-03	9.51E-03	1.11E-02		1.78E-07	1.13E-05	1.67E-06	1.30
553117.22	41715551.6	553117.22	41715551.6	1.5	1.42E-04	9.93E-03	9.93E-03	5.74E-03	6.58E-04	1.99E-03	9.93E-03	9.93E-03	2.08E-03	5.33E-05	1.04E-02	2.24E-03	2.44E-03	1.04E-02	1.51E-02	1.68E-02	1.45E-02	1.68E-02	8.97E-03	3.76E-03	3.69E-03	1.08E-02	4.03E-03	4.03E-03	3.67E-03	4.43E-03	5.21E-03	7.13E-03	9.94E-03	1.17E-02		1.88E-07	1.19E-05	1.76E-06	1.37
553137.22	41715551.6	553137.22	41715551.6	1.5	1.38E-04	1.04E-02	1.04E-02	6.04E-03	6.92E-04	2.09E-03	1.04E-02	1.04E-02	2.19E-03	5.25E-05	1.09E-02	2.36E-03	2.57E-03	1.09E-02	1.59E-02	1.77E-02	1.52E-02	1.77E-02	9.44E-03	3.96E-03	3.88E-03	1.14E-02	4.24E-03	4.24E-03	3.57E-03	4.51E-03	5.15E-03	7.43E-03	1.04E-02	1.23E-02		1.98E-07	1.25E-05	1.85E-06	1.44
553157.22	41715551.6	553157.22	41715551.6	1.5	1.34E-04	1.09E-02	1.09E-02	6.34E-03	7.26E-04	2.19E-03	1.09E-02	1.09E-02	2.30E-03	5.17E-05	1.14E-02	2.48E-03	2.70E-03	1.14E-02	1.67E-02	1.86E-02	1.59E-02	1.86E-02	9.91E-03	4.16E-03	4.07E-03	1.19E-02	4.45E-03	4.45E-03	3.47E-03	4.59E-03	5.09E-03	7.73E-03	1.09E-02	1.29E-02		2.08E-07	1.31E-05	1.94E-06	1.51
553177.22	41715551.6	553177.22	41715551.6	1.5	1.30E-04	1.14E-02	1.14E-02	6.64E-03	7.60E-04	2.29E-03	1.14E-02	1.14E-02	2.41E-03	5.09E-05	1.19E-02	2.60E-03	2.83E-03	1.19E-02	1.75E-02	1.95E-02	1.66E-02	1.95E-02	1.04E-02	4.37E-03	4.26E-03	1.25E-02	4.66E-03	4.66E-03	3.37E-03	4.67E-03	5.03E-03	8.03E-03	1.14E-02	1.35E-02		2.18E-07	1.37E-05	2.03E-06	1.58
553197.22	41715551.6	553197.22	41715551.6	1.5	1.26E-04	1.19E-02	1.19E-02	6.94E-03	7.94E-04	2.39E-03	1.19E-02	1.19E-02	2.52E-03	5.01E-05	1.24E-02	2.72E-03	2.96E-03	1.24E-02	1.83E-02	2.04E-02	1.73E-02	2.04E-02	1.09E-02	4.57E-03	4.45E-03	1.31E-02	4.87E-03	4.87E-03	3.27E-03	4.75E-03	4.97E-03	8.33E-03	1.19E-02	1.41E-02		2.28E-07	1.43E-05	2.12E-06	1.65
553217.22	41715551.6	553217.22	41715551.6	1.5	1.22E-04	1.24E-02	1.24E-02	7.24E-03	8.28E-04	2.49E-03	1.24E-02	1.24E-02	2.63E-03	4.93E-05	1.29E-02	2.84E-03	3.09E-03	1.29E-02	1.91E-02	2.13E-02	1.80E-02	2.13E-02	1.13E-02	4.77E-03	4.64E-03	1.37E-02	5.08E-03	5.08E-03	3.17E-03	4.83E-03	4.91E-03	8.63E-03	1.24E-02	1.47E-02		2.38E-07	1.49E-05	2.21E-06	1.72
553237.22	41715551.6	553237.22	41715551.6	1.5	1.18E-04	1.29E-02	1.29E-02	7.54E-03	8.62E-04	2.59E-03	1.29E-02	1.29E-02	2.74E-03	4.85E-05	1.34E-02	2.96E-03	3.22E-03	1.34E-02	1.99E-02	2.22E-02	1.87E-02	2.22E-02	1.18E-02	4.97E-03	4.83E-03	1.43E-02	5.29E-03	5.29E-03	3.07E-03	4.91E-03	4.85E-03	8.93E-03	1.29E-02	1.53E-02		2.48E-07	1.55E-05	2.30E-06	1.79
553257.22	41715551.6	553257.22	41715551.6	1.5	1.14E-04	1.34E-02	1.34E-02	7.84E-03	8.96E-04	2.69E-03	1.34E-02	1.34E-02	2.85E-03	4.77E-05	1.39E-02	3.08E-03	3.35E-03	1.39E-02	2.07E-02	2.31E-02	1.94E-02	2.31E-02	1.23E-02	5.17E-03	5.02E-03	1.49E-02	5.50E-03	5.50E-03	2.97E-03	4.99E-03	4.79E-03	9.23E-03	1.34E-02	1.59E-02		2.58E-07	1.61E-05	2.39E-06	1.86
553277.22	41715551.6	553277.22	41715551.6	1.5	1.10E-04	1.39E-02	1.39E-02	8.14E-03	9.30E-04	2.79E-03	1.39E-02	1.39E-02	2.96E-03	4.69E-05	1.44E-02	3.20E-03	3.48E-03	1.44E-02	2.15E-02	2.40E-02	2.01E-02	2.40E-02	1.28E-02	5.37E-03	5.21E-03	1.55E-02	5.71E-03	5.71E-03	2.87E-03	5.07E-03	4.73E-03	9.53E-03	1.39E-02	1.65E-02		2.68E-07	1.67E-05	2.48E-06	1.93
553297.22	41715551.6	553297.22	41715551.6	1.5	1.06E-04	1.44E-02	1.44E-02	8.44E-03	9.64E-04	2.89E-03	1.44E-02	1.44E-02	3.07E-03	4.61E-05	1.49E-02	3.32E-03	3.61E-03	1.49E-02	2.23E-02	2.49E-02	2.08E-02	2.49E-02	1.33E-02	5.57E-03	5.40E-03	1.61E-02	5.92E-03	5.92E-03	2.77E-03	5.15E-03	4.67E-03	9.83E-03	1.44E-02	1.71E-02		2.78E-07	1.73E-05	2.57E-06	2.00
553317.22	41715551.6	553317.22	41715551.6	1.5	1.02E-04	1.49E-02	1.49E-02	8.74E-03	9.98E-04	2.99E-03	1.49E-02	1.49E-02	3.18E-03	4.53E-05	1.54E-02	3.44E-03	3.74E-03	1.54E-02	2.31E-02	2.58E-02	2.15E-02	2.58E-02	1.38E-02	5.77E-03	5.59E-03	1.67E-02	6.13E-03	6.13E-03	2.67E-03	5.23E-03	4.61E-03	1.01E-02	1.49E-02	1.77E-02		2.88E-07	1.79E-05	2.66E-06	2.07
553337.22	41715551.6	553337.22	41715551.6	1.5	9.81E-05	1.54E-02	1.54E-02	9.04E-03	1.03E-03	3.09E-03	1.54E-02	1.54E-02	3.29E-03	4.45E-05	1.59E-02	3.56E-03	3.87E-03	1.59E-02	2.39E-02	2.67E-02	2.22E-02	2.67E-02	1.43E-02	5.97E-03	5.78E-03	1.73E-02	6.34E-03	6.34E-03	2.57E-03	5.31E-03	4.55E-03	1.04E-02	1.54E-02	1.83E-02		2.98E-07	1.85E-05	2.75E-06	2.14
553357.22	41715551.6	553357.22	41715551.6	1.5	9.45E-05	1.59E-02	1.59E-02	9.34E-03	1.06E-03	3.19E-03	1.59E-02	1.59E-02	3.40E-03	4.37E-05	1.64E-02	3.68E-03	4.00E-03	1.64E-02	2.47E-02	2.76E-02	2.29E-02	2.76E-02	1.48E-02	6.17E-03	5.97E-03	1.79E-02	6.55E-03	6.55E-03	2.47E-03	5.39E-03	4.49E-03	1.06E-02	1.59E-02	1.89E-02		3.08E-07	1.91E-05	2.84E-06	2.21
553377.22	41715551.6	553377.22	41715551.6	1.5	9.09E-05	1.64E-02	1.64E-02	9.64E-03	1.09E-03	3.29E-03	1.64E-02	1.64E-02	3.51E-03	4.29E-05	1.69E-02	3.80E-03	4.13E-03	1.69E-02	2.55E-02	2.85E-02	2.36E-02	2.85E-02	1.53E-02	6.37E-03	6.16E-03	1.85E-02	6.76E-03	6.76E-03	2.37E-03	5.47E-03	4.43E-03	1.08E-02	1.64E-02	1.95E-02		3.18E-07	1.97E-05	2.93E-06	2.28
553397.22	41715551.6	553397.22	41715551.6	1.5	8.73E-05	1.69E-02	1.69E-02	9.94E-03	1.12E-03	3.39E-03	1.69E-02	1.69E-02	3.62E-03	4.21E-05	1.74E-02	3.92E-03	4.26E-03	1.74E-02	2.63E-02	2.94E-02	2.43E-02	2.94E-02	1.58E-02	6.57E-03	6.35E-03	1.91E-02	6.97E-03	6.97E-03	2.27E-03	5.55E-03	4.37E-03	1.10E-02	1.69E-02	2.01E-02		3.28E-07	2.03E-05	3.02E-06	2.35
553417.22	41715551.6	553417.22	41715551.6	1.5	8.37E-05	1.74E-02	1.74E-02	1.02E-02	1.16E-03	3.49E-03	1.74E-02	1.74E-02	3.73E-03	4.13E-05	1.79E-02	4.04E-03	4.39E-03	1.79E-02	2.71E-02	3.03E-02	2.50E-02	3.03E-02	1.63E-02	6.77E-03	6.54E-03	1.97E-02	7.18E-03	7.18E-03	2.17E-03	5.63E-03	4.31E-03	1.12E-02	1.74E-02	2.07E-02		3.38E-07	2.09E-05	3.11E-06	2.42
553437.22	41715551.6	553437.22	41715551.6	1.5	8.01E-05	1.79E-02	1.79E-02	1.05E-02	1.19E-03	3.59E-03	1.79E-02	1.79E-02	3.84E-03	4.05E-05	1.84E-02	4.16E-03	4.52E-03	1.84E-02	2.79E-02	3.12E-02	2.57E-02	3.12E-02	1.68E-02	6.97E-03	6.73E-03	2.03E-02	7.39E-03	7.39E-03	2.07E-03	5.71E-03	4.25E-03	1.14E-02	1.79E-02	2.13E-02		3.48E-07	2.15E-05	3.20E-06	2.49
553457.22	41715551.6	553457.22	41715551.6	1.5	7.65E-05	1.84E-02	1.84E-02	1.08E-02	1.23E-03	3.69E-03	1.84E-02	1.84E-02	3.95E-03	3.97E-05	1.89E-02	4.28E-03	4.65E-03	1.89E-02	2.87E-02	3.21E-02	2.64E-02	3.21E-02	1.73E-02	7.17E-03	6.92E-03	2.09E-02	7.60E-03	7.60E-03	1.97E-03	5.79E-03	4.19E-03	1.16E-02	1.84E-02	2.19E-02		3.58E-07	2.21E-05	3.29E-06	2.56
553477.22	41715551.6	553477.22	41715551.6	1.5	7.29E-05	1.89E-02	1.89E-02	1.11E-02	1.27E-03	3.79E-03	1.89E-02	1.89E-02	4.06E-03	3.89E-05	1.94E-02	4.40E-03	4.78E-03	1.94E-02	2.95E-02	3.30E-02	2.71E-02	3.30E-02	1.78E-02	7.37E-03	7.11E-03	2.15E-02	7.81E-03	7.81E-03	1.87E-03	5.87E-03	4.13E-03	1.18E-02	1.89E-02	2.25E-02		3.68E-07	2.27E-05	3.38E-06	2.63
553497.22	41715551.6	553497.22	41715551.6	1.5	6.93E-05	1.94E-02	1.94E-02	1.14

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_C	AreaOS_C	AreaOS_C
			(metre g/s tosdue)	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2027	2028	2029	2025	2026	2027	2028	2029	2025	2026	2027
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_EAST	E_EAST	E_EAST	E_EAST	E_EAST	E_EAST	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE
552657.22_4171591.6	552657.22	4171591.6	1.5	2.37E-04	8.55E-04	8.55E-04	3.73E-04	6.24E-05	1.87E-04	8.53E-04	8.52E-04	1.61E-04	7.58E-05	9.14E-04	2.25E-04	2.62E-04	1.32E-03	1.19E-03	1.20E-03	1.14E-03	1.25E-03	7.97E-04	3.61E-04	3.60E-04	1.03E-03	4.08E-04	4.08E-04	4.62E-03	2.45E-03	4.89E-03	1.46E-03	1.40E-03	1.08E-03
552677.22_4171591.6	552677.22	4171591.6	1.5	3.00E-04	9.22E-04	9.22E-04	4.05E-04	6.54E-05	1.96E-04	9.19E-04	9.19E-04	1.72E-04	7.40E-05	9.83E-04	2.32E-04	2.50E-04	1.37E-03	1.28E-03	1.30E-03	1.22E-03	1.34E-03	8.62E-04	3.88E-04	3.88E-04	1.11E-03	4.39E-04	4.39E-04	4.98E-03	2.64E-03	5.27E-03	1.57E-03	1.50E-03	1.16E-03
552697.22_4171591.6	552697.22	4171591.6	1.5	2.22E-04	9.99E-04	9.99E-04	4.44E-04	6.90E-05	2.06E-04	9.96E-04	9.96E-04	1.86E-04	7.28E-05	1.06E-03	2.42E-04	2.62E-04	1.43E-03	1.38E-03	1.48E-03	1.31E-03	1.45E-03	9.36E-04	4.21E-04	4.20E-04	1.20E-03	4.74E-04	4.74E-04	4.68E-03	2.52E-03	4.98E-03	1.53E-03	1.56E-03	1.28E-03
552717.22_4171591.6	552717.22	4171591.6	1.5	2.15E-04	1.10E-03	1.10E-03	4.95E-04	7.40E-05	2.21E-04	1.09E-03	1.09E-03	2.04E-04	7.15E-05	1.16E-03	2.58E-04	2.78E-04	1.56E-03	1.52E-03	1.63E-03	1.43E-03	1.59E-03	1.03E-03	4.60E-04	4.59E-04	1.32E-03	5.17E-04	5.17E-04	4.91E-03	2.60E-03	5.25E-03	1.60E-03	1.62E-03	1.34E-03
552737.22_4171591.6	552737.22	4171591.6	1.5	2.08E-04	1.25E-03	1.25E-03	5.73E-04	8.24E-05	2.46E-04	1.24E-03	1.24E-03	2.34E-04	7.05E-05	1.32E-03	2.85E-04	3.08E-04	1.76E-03	1.72E-03	1.85E-03	1.61E-03	1.81E-03	1.16E-03	5.16E-04	5.16E-04	1.48E-03	5.77E-04	5.78E-04	4.91E-03	2.69E-03	5.25E-03	1.68E-03	1.82E-03	1.58E-03
552757.22_4171591.6	552757.22	4171591.6	1.5	2.07E-04	1.46E-03	1.46E-03	6.98E-04	9.48E-05	2.84E-04	1.45E-03	1.45E-03	2.77E-04	6.97E-05	1.53E-03	3.27E-04	3.55E-04	1.81E-03	2.07E-03	2.24E-03	1.94E-03	2.19E-03	1.35E-03	5.91E-04	5.91E-04	1.70E-03	6.58E-04	6.58E-04	5.06E-03	2.82E-03	5.45E-03	1.81E-03	2.05E-03	1.87E-03
552777.22_4171591.6	552777.22	4171591.6	1.5	2.06E-04	1.74E-03	1.74E-03	8.61E-04	1.12E-04	3.35E-04	1.73E-03	1.73E-03	3.37E-04	6.87E-05	1.82E-03	3.85E-04	4.18E-04	2.06E-03	2.51E-03	2.74E-03	2.35E-03	2.69E-03	1.59E-03	6.88E-04	6.88E-04	1.99E-03	7.60E-04	7.61E-04	5.15E-03	2.94E-03	5.59E-03	1.96E-03	2.35E-03	2.28E-03
552797.22_4171591.6	552797.22	4171591.6	1.5	2.08E-04	2.16E-03	2.16E-03	1.08E-03	1.28E-04	3.97E-04	2.15E-03	2.15E-03	4.19E-04	6.79E-05	2.17E-03	4.54E-04	4.91E-04	2.36E-03	3.05E-03	3.34E-03	2.79E-03	3.25E-03	1.88E-03	8.16E-04	8.16E-04	2.36E-03	8.79E-04	8.80E-04	5.29E-03	3.09E-03	5.79E-03	2.16E-03	2.83E-03	2.88E-03
552817.22_4171591.6	552817.22	4171591.6	1.5	2.17E-04	2.80E-03	2.79E-03	1.51E-03	1.80E-04	5.38E-04	2.78E-03	2.78E-03	5.71E-04	6.67E-05	2.88E-03	6.15E-04	6.72E-04	3.02E-03	4.25E-03	4.68E-03	4.00E-03	4.62E-03	2.47E-03	1.03E-03	1.03E-03	3.00E-03	1.11E-03	1.11E-03	5.31E-03	3.32E-03	5.96E-03	2.47E-03	3.55E-03	3.79E-03
552837.22_4171591.6	552837.22	4171591.6	1.5	2.11E-04	2.44E-03	2.44E-03	1.32E-03	1.56E-04	4.66E-04	2.43E-03	2.43E-03	4.77E-04	6.56E-05	2.54E-03	5.20E-04	5.68E-04	2.62E-03	3.55E-03	3.90E-03	3.34E-03	3.85E-03	2.23E-03	9.53E-04	9.52E-04	2.76E-03	1.05E-03	1.05E-03	5.14E-03	3.11E-03	5.70E-03	2.24E-03	3.07E-03	3.18E-03
552857.22_4171591.6	552857.22	4171591.6	1.5	2.14E-04	2.73E-03	2.73E-03	1.38E-03	1.65E-04	4.94E-04	2.72E-03	2.72E-03	5.21E-04	6.39E-05	2.84E-03	5.63E-04	6.14E-04	2.78E-03	3.88E-03	4.27E-03	3.65E-03	4.22E-03	2.56E-03	1.10E-03	1.10E-03	3.38E-03	1.22E-03	1.22E-03	4.17E-03	2.69E-03	4.73E-03	2.07E-03	3.28E-03	3.46E-03
552897.22_4171591.6	552897.22	4171591.6	1.5	2.09E-04	2.42E-03	2.42E-03	1.14E-03	1.39E-04	4.17E-04	2.41E-03	2.41E-03	4.34E-04	6.30E-05	2.55E-03	4.75E-04	5.18E-04	2.40E-03	3.21E-03	3.54E-03	3.04E-03	3.50E-03	2.08E-03	1.06E-03	1.06E-03	3.04E-03	1.19E-03	1.19E-03	3.73E-03	2.36E-03	4.20E-03	1.78E-03	2.82E-03	2.89E-03
552917.22_4171591.6	552917.22	4171591.6	1.5	2.06E-04	2.28E-03	2.28E-03	9.40E-04	1.18E-04	3.54E-04	2.27E-03	2.27E-03	3.62E-04	6.14E-05	2.43E-03	4.02E-04	4.38E-04	2.07E-03	2.69E-03	2.95E-03	2.54E-03	2.91E-03	2.44E-03	1.13E-03	1.13E-03	3.21E-03	1.29E-03	1.29E-03	2.82E-03	1.82E-03	3.20E-03	1.40E-03	2.43E-03	2.42E-03
552937.22_4171591.6	552937.22	4171591.6	1.5	2.08E-04	2.08E-03	2.08E-03	9.35E-04	1.18E-04	3.52E-04	2.07E-03	2.07E-03	3.60E-04	6.05E-05	2.55E-03	3.99E-04	4.35E-04	2.05E-03	2.67E-03	2.93E-03	2.52E-03	2.89E-03	2.63E-03	1.23E-03	1.23E-03	3.50E-03	1.42E-03	1.42E-03	2.45E-03	1.63E-03	2.81E-03	1.30E-03	2.41E-03	2.41E-03
552957.22_4171591.6	552957.22	4171591.6	1.5	2.09E-04	2.58E-03	2.58E-03	1.28E-03	1.28E-04	3.97E-04	2.58E-03	2.58E-03	4.97E-04	6.05E-05	2.97E-03	4.54E-04	5.01E-04	2.60E-03	3.45E-03	3.79E-03	3.19E-03	3.68E-03	2.94E-03	1.39E-03	1.39E-03	3.92E-03	1.62E-03	1.62E-03	2.13E-03	1.45E-03	2.46E-03	1.20E-03	2.06E-03	2.07E-03
552977.22_4171591.6	552977.22	4171591.6	1.5	2.05E-04	3.25E-03	3.25E-03	1.76E-03	1.60E-04	5.07E-04	3.25E-03	3.25E-03	6.95E-04	6.25E-05	3.88E-03	6.23E-04	6.90E-04	3.41E-03	4.59E-03	5.05E-03	4.19E-03	4.86E-03	3.49E-03	1.72E-03	1.72E-03	4.90E-03	2.00E-03	2.00E-03	1.82E-03	1.26E-03	2.13E-03	1.04E-03	1.79E-03	1.80E-03
552997.22_4171591.6	552997.22	4171591.6	1.5	2.15E-04	2.96E-03	2.96E-03	1.11E-03	1.36E-04	4.06E-04	2.95E-03	2.95E-03	4.23E-04	5.89E-05	3.18E-03	4.61E-04	5.03E-04	2.28E-03	3.13E-03	3.44E-03	2.97E-03	3.42E-03	3.40E-03	1.61E-03	1.61E-03	4.55E-03	1.86E-03	1.86E-03	1.97E-03	1.47E-03	2.88E-03	1.30E-03	2.72E-03	2.81E-03
553017.22_4171591.6	553017.22	4171591.6	1.5	2.19E-04	3.37E-03	3.37E-03	1.67E-03	1.68E-04	5.30E-04	3.36E-03	3.36E-03	6.58E-04	6.05E-05	3.68E-03	6.00E-04	6.64E-04	3.22E-03	4.34E-03	4.77E-03	4.04E-03	4.59E-03	3.46E-03	1.64E-03	1.64E-03	4.64E-03	1.89E-03	1.89E-03	2.23E-03	1.44E-03	2.81E-03	1.34E-03	3.16E-03	3.38E-03
553037.22_4171591.6	553037.22	4171591.6	1.5	2.23E-04	3.83E-03	3.83E-03	1.90E-03	1.84E-04	5.81E-04	3.82E-03	3.82E-03	7.48E-04	6.05E-05	4.19E-03	6.82E-04	7.55E-04	3.66E-03	4.93E-03	5.42E-03	4.59E-03	5.21E-03	3.93E-03	1.86E-03	1.86E-03	5.27E-03	2.15E-03	2.15E-03	2.53E-03	1.63E-03	3.19E-03	1.52E-03	3.59E-03	3.84E-03
553057.22_4171591.6	553057.22	4171591.6	1.5	2.25E-04	4.24E-03	4.24E-03	1.32E-03	1.58E-04	4.73E-04	4.23E-03	4.23E-03	4.99E-04	5.67E-05	4.63E-03	5.37E-04	5.87E-04	2.55E-03	3.68E-03	4.07E-03	3.52E-03	4.06E-03	5.21E-03	2.54E-03	2.54E-03	7.35E-03	2.98E-03	2.98E-03	1.57E-03	1.37E-03	2.65E-03	1.35E-03	3.08E-03	3.30E-03
553077.22_4171591.6	553077.22	4171591.6	1.5	2.28E-04	4.78E-03	4.78E-03	1.51E-03	1.77E-04	5.30E-04	4.77E-03	4.77E-03	5.07E-04	5.57E-05	5.09E-03	5.47E-04	5.98E-04	2.61E-03	4.21E-03	4.66E-03	4.02E-03	4.65E-03	6.47E-03	3.15E-03	3.15E-03	9.13E-03	3.70E-03	3.70E-03	1.48E-03	1.30E-03	2.51E-03	1.31E-03	2.91E-03	3.12E-03
553097.22_4171591.6	553097.22	4171591.6	1.5	2.31E-04	5.47E-03	5.47E-03	1.72E-03	1.96E-04	5.87E-04	5.47E-03	5.47E-03	5.16E-04	5.48E-05	5.62E-03	5.58E-04	6.11E-04	2.68E-03	4.77E-03	5.28E-03	4.55E-03	5.27E-03	7.91E-03	3.85E-03	3.85E-03	1.11E-02	4.52E-03	4.52E-03	1.42E-03	1.29E-03	2.49E-03	1.30E-03	2.77E-03	2.97E-03
553117.22_4171591.6	553117.22	4171591.6	1.5	2.06E-04	6.34E-03	6.34E-03	6.37E-04	8.48E-05	2.54E-04	6.34E-03	6.34E-03	2.48E-04	5.25E-05	6.76E-03	2.84E-04	3.09E-04	1.42E-03	1.81E-03	1.98E-03	1.77E-03	2.01E-03	4.47E-03	2.28E-03	2.28E-03	6.35E-03	2.72E-03	2.72E-03	1.04E-03	7.96E-04	1.27E-03	7.18E-04	1.71E-03	1.65E-03
553137.22_4171591.6	553137.22	4171591.6	1.5	2.04E-04	7.14E-03	7.14E-03	8.61E-04	9.48E-05	2.84E-04	7.13E-03	7.13E-03	2.86E-04	4.94E-05	7.60E-03	3.27E-04	3.55E-04	1.62E-03	2.14E-03	2.34E-03	2.09E-03	2.41E-03	5.22E-03	2.64E-03	2.64E-03	7.35E-03	3.15E-03	3.15E-03	1.22E-03	9.23E-04	1.47E-03	8.31E-04	1.98E-03	1.91E-03
553157.22_4171591.6	553157.22	4171591.6	1.5	2.05E-04	8.03E-03	8.03E-03	1.09E-03	1.04E-04	3.12E-04	8.02E-03	8.02E-03	3.25E-04	4.85E-05	8.56E-03	3.71E-04	4.02E-04	1.82E-03	2.47E-03	2.70E-03	2.42E-03	2.78E-03	6.04E-03	3.05E-03	3.05E-03	8.50E-03	3.64E-03	3.64E-03	1.41E-03	1.07E-03	1.71E-03	9.61E-04	2.29E-03	2.21E-03
553177.22_4171591.6	553177.22	4171591.6	1.5	2.06E-04	9.03E-03	9.02E-03	1.18E-03	2.60E-05	7.78E-04	9.02E-03	9.02E-03	6.17E-05	5.18E-05	1.03E-02	1.12E-04	1.20E-04	4.24E-04	3.56E-04	3.74E-04	4.29E-04	4.42E-04	1.71E-03	9.03E-04	9.02E-04	2.49E-03	1.09E-03	1.09E-03	2.14E-04	1.55E-04	2.62E-04	1.28E-04	5.66E-04	3.60E-04
553197.22_4171591.6	553197.22	4171591.6	1.5	2.03E-04	8.50E-03	8.50E-03	1.15E-03	2.58E-05	7.73E-04	8.49E-03	8.49E-03	6.08E-05	5.19E-05	9.72E-03	1.11E-04	1.18E-04	4.17E-04	3.48E-04	3.65E-04	4.20E-04	4.32E-04	1.53E-03	8.88E-04	8.88E-04	2.23E-03	8.83E-04	8.83E-04	2.09E-04	1.52E-04	2.56E-04	1.25E-04	5.54E-04	3.52E-04
553217.22_4171591.6	553217.22	4171591.6	1.5	1.98E-04	7.98E-03	7.98E-03	1.11E-03	2.55E-05	7.63E-04	7.97E-03	7.97E-03	5.92E-05	5.20E-05	9.13E-03	1.08E-04	1.16E-04	4.09E-04	3.41E-04	3.57E-04	4.11E-04	4.22E-04	1.49E-03	8.66E-04	8.66E-04	2.18E-03	8.83E-04	8.83E-04	2.04E-04	1.48E-04	2.50E-04	1.22E-04	5.42E-04	3.44E-04
553237.22_4171591.6	553237.22	4171591.6	1.5	1.95E-04	7.38E-03	7.38E-03	1.11E-03	2.55E-05	7.63E-04	7.37E-03	7.37E-03	5.92E-05	5.25E-05	8.42E-03	1.09E-04	1.15E-04	4.02E-04	3.31E-04	3.47E-04	4.01E-04	4.11E-04	1.24E-03	6.49E-04	6.49E-04	1.66E-03	6.62E-04	6.62E-04	2.03E-04	1.44E-04	2.50E-04	1.22E-04	5.42E-04	3.47E-04
553257.22_4171591.6	553257.22	4171591.6	1.5	1.93E-04	6.99E-03	6.99E-03	1.08E-03	2.53E-05	7.58E-04	6.99E-03	6.98E-03	5.84E-05	5.20E-05	7.97E-03	1.06E-04	1.13E-04	3.94E-04	3.24E-04	3.39E-04	3.93E-04	4.03E-04	1.14E-03	5.96E-04	5.96E-04	1.65E-03	7.38E-04	7.38E-04	1.93E-04	1.35E-04	2.27E-04	1.11E-04	5.36E-04	3.41E-04
553277.22_4171591.6	553277.22	4171591.6	1.5	1.94E-04	6.66E-03	6.66E-03	1.05E-03	2.52E-05	7.53E-04	6.66E-03	6.66E-03	5.77E-05	5.18E-05	7.60E-03	1.04E-04	1.11E-04	3.85E-04	3.14E-04	3.29E-04	3.84E-04	3.94E-04	1.07E-03	5.66E-04	5.66E-04	1.59E-03	6.97E-04	6.97E-04	1.87E-04	1.27E-04	2.16E-04	1.06E-04	5.30E-04	3.36E-04
553297.22_4171591.6	553297.22	4171591.6	1.5	1.91E-04	6.37E-03	6.37E-03	1.03E-03	2.51E-05	7.50E-04	6.36E-03	6.36E-03	5.72E-05	5.31E-05	7.25E-03	1.04E-04	1.11E-04	3.85E-04	3.11E-04	3.25E-04	3.82E-04	3.90E-04	9.89E-04	5.41E-04	5.41E-04	1.52E-03	6.68E-04	6.68E-04	1.81E-04	1.20E-04	2.05E-04	1.01E-04	5.24E-04	3.26E-04
553317.22_4171591.6	553317.22	4171591.6	1.5	1.89E-04	6.09E-03	6.09E-03	1.01E-03	2.51E-05	7.50E-04	6.09E-03	6.09E-03	5.66E-05	5.34E-05	6.93E-03	1.03E-04	1.09E-04	3.80E-04	3.05E-04	3.19E-04	3.77E-04	3.84E-04	9.27E-04	4.83E-04	4.83E-04	1.34E-03	5.82E-04	5.82E-04	1.74E-04	1.23E-04	2.05E-04	1.02E-04	5.24E-04	3.26E-04
553337.22_4171591.6	553337.22	4171591.6	1.5	1.88E-04	5.68E-03	5.68E-03	9.95E-04	2.49E-05	7.44E-04	5.68E-03	5.68E-03	5.60E-05	5.37E-05	6.62E-03	1.02E-04	1.08E-04	3.76E-04	2.99E-04	3.12E-04	3.72E-04	3.78E-04	8.72E-04	4.58E-04	4.58E-04	1.27E-03	5.56E-04	5.56E-04	1.68E-04	1.16E-04	1.96E-04	9.78E-05	5.18E-04	3.18E-04
553357.22_4171591.6	553357.22	4171591.6	1.5	1.87E-04	5.38E-03	5.38E-03	9.78E-04	2.48E-05	7.41E-04	5.38E-03	5.38E-03	5.56E-05	5.40E-05	6.12E-03	1.00E-04	1.07E-04	3.72E-04	2.95E-04	3.07E-04	3.67E-04	3.73E-04	8.23E-04	4.28E-04	4.28E-04	1.19E-03	5.15E-04	5.15E-04	1.61E-04	1.09E-04	1.93E-04	9.50E-05	5.12E-04	3.13E-04
553377.22_4171591.6	553377.22	4171591.6	1.5	1.86E-04	5.08E-03	5.08E-03	9.61E-04	2.47E-05	7.38E-04	5.07E-03	5.07E-03	5.51E-05	5.42E-05	5.61E-03	9.87E-05	1.06E-04	3.68E-04	2.91E-04	3.02E-04	3.63E-04	3.68E-04	7.78E-04	4.04E-04	4.04E-04	1.12E-03	4.86E-04	4.86E-04	1.58E-04	1.07E-04	1.90E-04	9.32E-05	5.08E-04	3.09E-04
553397.22_4171591.6	553397.22	4171591.6	1.5	1.84E-04	4.79E-03	4.79E-03	9.47E-04	2.45E-05	7.32E-04	4.78E-03	4.78E-03	5.45E-05	5.46E-05	5.29E-03	9.73E-05	1.05E-04	3.64E-04	2.87E-04	2.97E-04	3.57E-04	3.62E-04	7.33E-04	3.81E-04	3.81E-04	1.06E-03	4.58E-04	4.58E-04	1.55E-04	1.05E-04	1.87E-04	9.14E-05	5.04E-04	3.05E-04
553417.22_4171591.6	553417.22	4171591.6	1.5	1.71E-04	4.81E-03	4.81E-03	9.32E-04	2.45E-05	7.27E-04	4.81E-03	4.80E-03	5.41E-05	5.50E-05	5.46E-03	9.47E-05	1.00E-04	3.59E-04	2.76E-04	2.87E-04	3.47E-04	3.51E-04	6.67E-04	3.45E-04	3.45E-04	9.57E-04	4.14E-04	4.14E-04	1.44E-04	1.03E-04	1.71E-04	8.79E-05	5.00E-04	3.01E-04
553437.22_4171591.6	553437.22	4171591.6	1.5	1.68E-04	4.64E-03	4.64E-03	9.02E-04	2.43E-05	7.22E-04	4.63E-03	4.63E-03	5.36E-05	5.54E-05	5.16E-03	9.38E-05	9.96E-05	3.55E-04	2.72E-04	2.82E-04	3.46E-04	3.49E-04	6.34E-04	3.09E-04	3.09E-04	8.58E-04	3.73E-04	3.73E-04	1.34E-04	1.02E-04	1.64E-04	8.45E-05	4.96E-04	2.98E-04
553457.22_4171591.6	553457.22	4171591.6	1.5	1.66E-04	4.48E-03	4.48E-03	9.02E-04	2.42E-05	7.17E-04	4.48E-03	4.47E-03	5.31E-05	5.57E-05	5.02E-03	9.18E-05	9.74E-05	3.55E-04	2.68E-04	2.78E-04	3.38E-04	3.40E-04	6.00E-04	3.13E-04	3.13E-04	8.69E-04	3.75E-04	3.75E-04	1.36E-04	9.78E-05	1.61E-04	8.36E-05	4.91E-04	2.92E-04
553477.22_4171591.6	553477.22	4171591.6	1.5	1.63E-04	4.34E-03	4.33E-03	8.88E-04	2.38E-05	7.11E-04	4.33E-03	4.33E-03	5.30E-05	5.70E-05	4.91E-03	9.04E-05	9.58E-05	3.53E-04	2.65E-04	2.74E-04	3.33E-04	3.35E-04	5.79E-04	2.99E-04	2.98E-04	8.29E-04	3.58E-04	3.58E-04	1.32E-04	9.52E-05	1.57E-04	8.16E-05	4.86E-04	2.88E-04
553517.22_4171591.6	553517.22	4171591.6	1.5	1.67E-04	2.37E-03	2.37E-03	1.38E-03	2.60E-05	7.77E-04	2.37E-03	2.37E-03	8.85E-05	5.95E-05	2.68E-03	1.57E-04	1.70E-04	5.93E-04	1.52E-03	1.68E-03	1.34E-03	1.64E-03	2.08E-03	1.02E-03	1.02E-03	2.76E-03	1.15E-03	1.15E-03	1.34E-03	1.40E-03	2.71E-03	1.24E-03	4.12E-04	2.75E-04
553527.22_4171591.6	553527.22	4171591.6	1.5	1.82E-04	3.95E-03	3.95E-03	1.76E-03	4.90E-05	1.47E-03	3.94E-03	3.94E-03	1.05E-04	6.04E-05	4.60E-03	1.86E-04	2.02E-04	1.01E-03	2.53E-03	2.79E-03	2.23E-03	2.72E-03	3.46E-03	1.70E-03	1.70E-03	4.59E-03	1.91E-03	1.91E-03	2.23E-03	2.33E-03	4.51E-03	2.06E-03	4.20E-04	2.81E-04
553537.22_4171591.6	553537.22	4171591.6	1.5	1.84E-04	3.58E-03	3.58E-03	1.59E-03	4.89E-05	1.47E-03	3.58E-03	3.58E-03	1.05E-04	6.04E-05	4.17E-03	1.86E-04	2.02E-04	1.01E-03	2.29E-03	2.53E-03	2.02E-03	2.47E-03	3.14E-03	1.54E-03	1.54E-03	4.16E-03	1.73E-03	1.73E-03	2.02E-03	2.11E-03	4.09E-03	1.87E-03	4.20E-04	2.81E-04
553547.22_4171591.6	553547.22	4171591.6	1.5	1.85E-04	3.24E-03	3.24E-03	1.44E-03	4.88E-05	1.46E-03	3.24E-03	3.24E-03	1.05E-04	6.04E-05	3.77E-03	1.86E-04	2.02E-04	1.01E-03	2.07E-03	2.29E-03	1.82E-03	2.24E-03	2.84E-03	1.39E-03	1.39E-03	3.77E-03	1.56E-03	1.56E-03	1.82E-03	1.91E-03	3.70E-03	1.69E-03	4.20E-04	2.81E-04
553557.22_4171591.6	553557.22	4171591.6	1.5	1.86E-04	2.96E-03	2.96E-03	1.31E-03	4.87E-05	1.46E-03	2.96E-03	2.96E-03	1.05E-04	6.04E-05	3.45E-03	1.86E-04	2.02E-04	1.01E-03	1.89E-03	2.09E-03	1.66E-03	2.05E-03	2.60E-03	1.27E-03	1.27E-03	3.45E-03	1.43E-03	1.43E-03	1.66E-03	1.74E-03	3.38E-03	1.54E-03	4.20E-04	2.81E-04
553567.22_4171591.6	553567.22	4171591.6	1.5	1.87E-04	2.71E-03	2.71E-03	1.20E-03	4.86E-05	1.46E-03	2.71E-03	2.71E-03	1.05E-04	6.04E-05	3.16E-03	1.86E-04	2.02E-04	1.01E-03	1.73E-03	1.91E-03	1.52E-03	1.88E-03	2.38E-03	1.16E-03	1.16E-03	3.16E-03	1.31E-03	1.31E-03	1.52E-03	1.60E-03	3.09E-03	1.41E-03	4.20E-04	2.81E-04
553577.22_4171591.6	553577.22	4171591.6	1.5	1.88E-04	2.48E-03	2.48E-03	1.10E-03	4.85E-05	1.45E-03	2.48E-03	2.48E-03	1.05E-04	6.04E-05	2.89E-03	1.86E-04	2.02E-04	1.01E-03	1.58E-03	1.75E-03	1.39E-03	1.72E-03	2.18E-03	1.06E-03	1.06E-03	2.89E-03	1.20E-03	1.20E-03	1.39E-03	1.47E-03	2.83E-03	1.29E-03	4.20E-04	2.81E-04
553597.22_4171591.6	553597.22	4171591.6	1.5	1.89E-04	2.27E-03	2.27E-03	1.01E-03	4.84E-05	1.45E-03	2.27E-03	2.27E-03	1.05E-04	6.04E-05	2.65E-03	1.86E-04	2.02E-04	1.01E-03	1.45E-03	1.60E-03	1.27E-03	1.58E-03	2.00E-03	9.74E-04	9.74E-04	2.65E-03	1.10E-03	1.10E-03	1.27E-03	1.35E-03	2.59E-03	1.18E-03	4.20E-04	2.81E-04
553617.22_4171591.6	553617.22	4171591.6	1.5	1.91E-04	2.08E-03	2.08E-03	9.25E-04	4.83E-05	1.

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_Works	AreaE_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_CDE	AreaOS_CDE	AreaOS_CDE	$1E{-}6 \times C_{DPM}$		
			(mAHD)	2025	2025	2025	2025	2025	2025	2025	2025	2025	2025	2025	2025	2025	2026	2026	2026	2026	2026	2031	2031	2031	2031	2031	2031	2031	2026	2026	2026	2026	2027	2028	2029	1hr Trimester	0<2	2<16	Total
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30				
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE				
552697.22_4171631.6	552697.22	4171631.6	1.5	2.39E-04	1.06E-03	1.06E-03	4.75E-04	7.30E-05	2.18E-04	1.06E-03	1.06E-03	1.98E-04	7.64E-05	1.13E-03	2.63E-04	2.83E-04	1.52E-03	1.48E-03	1.55E-03	9.75E-04	4.36E-04	4.36E-04	1.25E-03	4.90E-04	4.90E-04	5.26E-03	2.82E-03	5.58E-03	1.70E-03	1.69E-03	1.36E-03		2.24E-08	1.93E-06	3.01E-07	2.26
552717.22_4171631.6	552717.22	4171631.6	1.5	2.32E-04	1.18E-03	1.18E-03	5.31E-04	7.89E-05	2.36E-04	1.17E-03	1.17E-03	2.20E-04	7.58E-05	1.25E-03	2.81E-04	3.03E-04	1.61E-03	1.64E-03	1.76E-03	1.04E-03	4.65E-04	4.79E-04	1.38E-03	5.37E-04	5.38E-04	5.45E-03	2.91E-03	5.77E-03	1.78E-03	1.81E-03	1.50E-03		2.41E-08	2.07E-06	3.22E-07	2.42
552737.22_4171631.6	552737.22	4171631.6	1.5	2.23E-04	1.28E-03	1.28E-03	5.90E-04	8.42E-05	2.52E-04	1.28E-03	1.28E-03	2.39E-04	7.27E-05	1.35E-03	2.95E-04	3.19E-04	1.68E-03	1.79E-03	1.92E-03	1.68E-03	1.88E-03	1.17E-03	5.17E-04	5.17E-04	1.49E-03	5.78E-04	5.78E-04	5.60E-03	3.04E-03	5.97E-03	1.88E-03	1.89E-03	1.63E-03		2.57E-08	2.21E-06	3.43E-07	2.58
552757.22_4171631.6	552757.22	4171631.6	1.5	2.27E-04	1.61E-03	1.61E-03	7.63E-04	1.05E-04	3.13E-04	1.61E-03	1.61E-03	3.09E-04	7.31E-05	1.69E-03	3.66E-04	3.97E-04	1.99E-03	2.31E-03	2.51E-03	2.16E-03	2.44E-03	1.46E-03	6.32E-04	6.31E-04	1.82E-03	7.00E-04	7.00E-04	5.75E-03	3.20E-03	6.19E-03	2.06E-03	2.29E-03	2.11E-03		3.18E-08	2.61E-06	4.01E-07	3.04
552777.22_4171631.6	552777.22	4171631.6	1.5	2.19E-04	1.93E-03	1.93E-03	9.73E-04	1.24E-04	3.72E-04	1.93E-03	1.93E-03	3.78E-04	7.02E-05	2.02E-03	4.32E-04	4.70E-04	2.27E-03	2.82E-03	3.08E-03	2.64E-03	3.02E-03	1.73E-03	7.59E-04	7.58E-04	2.14E-03	8.12E-04	8.12E-04	5.92E-03	3.37E-03	6.42E-03	2.24E-03	2.64E-03	2.55E-03		3.77E-08	3.00E-06	4.57E-07	3.50
552797.22_4171631.6	552797.22	4171631.6	1.5	2.34E-04	2.44E-03	2.44E-03	1.28E-03	1.57E-04	4.69E-04	2.43E-03	2.43E-03	4.90E-04	7.07E-05	2.53E-03	5.42E-04	5.91E-04	2.73E-03	3.65E-03	4.01E-03	3.43E-03	3.95E-03	2.15E-03	9.02E-04	9.01E-04	2.62E-03	9.82E-04	9.82E-04	5.95E-03	3.53E-03	6.55E-03	2.47E-03	3.22E-03	3.28E-03		4.73E-08	3.60E-06	5.40E-07	4.19
552817.22_4171631.6	552817.22	4171631.6	1.5	2.45E-04	3.28E-03	3.28E-03	1.81E-03	2.12E-04	6.34E-04	3.27E-03	3.27E-03	6.80E-04	6.96E-05	3.38E-03	7.30E-04	7.97E-04	3.67E-03	4.77E-03	5.52E-03	4.65E-03	5.32E-03	2.83E-03	1.16E-03	1.16E-03	3.40E-03	1.25E-03	1.25E-03	6.09E-03	3.83E-03	6.83E-03	2.88E-03	4.19E-03	4.52E-03		6.34E-08	4.58E-06	6.75E-07	5.32
552837.22_4171631.6	552837.22	4171631.6	1.5	2.51E-04	4.76E-03	4.76E-03	2.68E-03	3.01E-04	9.00E-04	4.75E-03	4.75E-03	9.87E-04	6.77E-05	4.90E-03	1.06E-03	1.15E-03	5.32E-03	6.92E-03	8.01E-03	6.75E-03	7.72E-03	4.10E-03	1.68E-03	1.68E-03	4.93E-03	1.82E-03	1.82E-03	6.28E-03	4.43E-03	7.05E-03	3.33E-03	5.44E-03	6.56E-03		8.97E-08	6.47E-06	9.54E-07	7.52
552857.22_4171631.6	552857.22	4171631.6	1.5	2.59E-04	4.46E-03	4.46E-03	2.51E-03	3.09E-04	9.23E-04	4.44E-03	4.44E-03	9.08E-04	6.58E-05	4.59E-03	9.95E-04	1.08E-03	4.98E-03	6.48E-03	7.50E-03	6.32E-03	7.23E-03	3.84E-03	1.57E-03	1.57E-03	4.62E-03	1.70E-03	1.70E-03	6.47E-03	4.09E-03	7.26E-03	3.07E-03	5.02E-03	6.05E-03		8.25E-08	5.95E-06	8.78E-07	6.92
552877.22_4171631.6	552877.22	4171631.6	1.5	2.66E-04	4.54E-03	4.54E-03	2.64E-03	3.19E-04	9.54E-04	4.53E-03	4.53E-03	9.27E-04	6.50E-05	4.90E-03	1.06E-03	1.15E-03	5.32E-03	6.60E-03	7.64E-03	6.44E-03	7.36E-03	3.91E-03	1.60E-03	1.60E-03	4.70E-03	1.73E-03	1.73E-03	6.60E-03	4.16E-03	7.39E-03	3.12E-03	5.11E-03	6.16E-03		8.41E-08	6.06E-06	8.94E-07	7.05
552897.22_4171631.6	552897.22	4171631.6	1.5	2.72E-04	4.63E-03	4.63E-03	2.77E-03	3.29E-04	9.84E-04	4.62E-03	4.62E-03	9.47E-04	6.42E-05	5.02E-03	1.09E-03	1.18E-03	5.46E-03	6.73E-03	7.79E-03	6.57E-03	7.50E-03	3.98E-03	1.63E-03	1.63E-03	4.78E-03	1.76E-03	1.76E-03	6.73E-03	4.24E-03	7.53E-03	3.17E-03	5.20E-03	6.27E-03		8.57E-08	6.17E-06	9.10E-07	7.18
552917.22_4171631.6	552917.22	4171631.6	1.5	2.78E-04	4.72E-03	4.72E-03	2.91E-03	3.39E-04	1.01E-03	4.71E-03	4.71E-03	9.66E-04	6.34E-05	5.14E-03	1.12E-03	1.21E-03	5.60E-03	6.86E-03	7.94E-03	6.69E-03	7.64E-03	4.06E-03	1.66E-03	1.66E-03	4.87E-03	1.79E-03	1.79E-03	6.85E-03	4.31E-03	7.66E-03	3.22E-03	5.29E-03	6.38E-03		8.72E-08	6.28E-06	9.26E-07	7.31
552937.22_4171631.6	552937.22	4171631.6	1.5	2.84E-04	4.80E-03	4.80E-03	2.96E-03	3.49E-04	1.04E-03	4.79E-03	4.79E-03	9.84E-04	6.26E-05	5.25E-03	1.14E-03	1.24E-03	5.74E-03	6.98E-03	8.08E-03	6.81E-03	7.78E-03	4.14E-03	1.69E-03	1.69E-03	4.96E-03	1.82E-03	1.82E-03	6.97E-03	4.39E-03	7.80E-03	3.27E-03	5.38E-03	6.49E-03		8.87E-08	6.39E-06	9.42E-07	7.44
552957.22_4171631.6	552957.22	4171631.6	1.5	2.90E-04	4.89E-03	4.89E-03	3.02E-03	3.59E-04	1.07E-03	4.88E-03	4.88E-03	1.00E-03	6.18E-05	5.36E-03	1.16E-03	1.26E-03	5.85E-03	7.11E-03	8.23E-03	6.94E-03	7.92E-03	4.22E-03	1.72E-03	1.72E-03	5.05E-03	1.85E-03	1.85E-03	7.10E-03	4.47E-03	7.94E-03	3.32E-03	5.47E-03	6.60E-03		9.03E-08	6.50E-06	9.58E-07	7.57
552977.22_4171631.6	552977.22	4171631.6	1.5	2.96E-04	4.98E-03	4.98E-03	3.08E-03	3.69E-04	1.10E-03	4.97E-03	4.97E-03	1.02E-03	6.10E-05	5.47E-03	1.18E-03	1.29E-03	5.96E-03	7.24E-03	8.38E-03	7.06E-03	8.06E-03	4.29E-03	1.75E-03	1.75E-03	5.13E-03	1.88E-03	1.88E-03	7.23E-03	4.55E-03	8.08E-03	3.37E-03	5.56E-03	6.71E-03		9.18E-08	6.61E-06	9.74E-07	7.70
552997.22_4171631.6	552997.22	4171631.6	1.5	3.02E-04	5.07E-03	5.07E-03	3.14E-03	3.79E-04	1.13E-03	5.06E-03	5.06E-03	1.04E-03	6.02E-05	5.58E-03	1.20E-03	1.31E-03	6.07E-03	7.37E-03	8.53E-03	7.19E-03	8.20E-03	4.36E-03	1.78E-03	1.78E-03	5.21E-03	1.91E-03	1.91E-03	7.36E-03	4.63E-03	8.22E-03	3.42E-03	5.65E-03	6.82E-03		9.33E-08	6.72E-06	9.90E-07	7.83
553017.22_4171631.6	553017.22	4171631.6	1.5	3.08E-04	5.15E-03	5.15E-03	3.20E-03	3.89E-04	1.16E-03	5.14E-03	5.14E-03	1.06E-03	5.94E-05	5.69E-03	1.22E-03	1.34E-03	6.18E-03	7.50E-03	8.68E-03	7.32E-03	8.35E-03	4.43E-03	1.81E-03	1.81E-03	5.30E-03	1.94E-03	1.94E-03	7.49E-03	4.71E-03	8.37E-03	3.47E-03	5.74E-03	6.93E-03		9.48E-08	6.83E-06	1.01E-06	7.96
553037.22_4171631.6	553037.22	4171631.6	1.5	3.14E-04	5.23E-03	5.23E-03	3.26E-03	3.99E-04	1.19E-03	5.22E-03	5.22E-03	1.08E-03	5.86E-05	5.80E-03	1.24E-03	1.37E-03	6.29E-03	7.63E-03	8.83E-03	7.45E-03	8.50E-03	4.51E-03	1.84E-03	1.84E-03	5.39E-03	1.97E-03	1.97E-03	7.62E-03	4.79E-03	8.52E-03	3.52E-03	5.84E-03	7.05E-03		9.64E-08	6.94E-06	1.03E-06	8.09
553057.22_4171631.6	553057.22	4171631.6	1.5	3.20E-04	5.31E-03	5.31E-03	3.32E-03	4.09E-04	1.22E-03	5.30E-03	5.30E-03	1.10E-03	5.78E-05	5.91E-03	1.26E-03	1.40E-03	6.40E-03	7.76E-03	8.98E-03	7.58E-03	8.65E-03	4.59E-03	1.87E-03	1.87E-03	5.48E-03	2.00E-03	2.00E-03	7.75E-03	4.87E-03	8.67E-03	3.57E-03	5.93E-03	7.17E-03		9.80E-08	7.05E-06	1.04E-06	8.23
553077.22_4171631.6	553077.22	4171631.6	1.5	3.25E-04	5.39E-03	5.39E-03	3.38E-03	4.19E-04	1.25E-03	5.38E-03	5.38E-03	1.12E-03	5.70E-05	6.02E-03	1.28E-03	1.43E-03	6.51E-03	7.89E-03	9.13E-03	7.71E-03	8.80E-03	4.67E-03	1.90E-03	1.90E-03	5.57E-03	2.03E-03	2.03E-03	7.88E-03	4.95E-03	8.82E-03	3.63E-03	6.03E-03	7.29E-03		9.96E-08	7.17E-06	1.06E-06	8.37
553097.22_4171631.6	553097.22	4171631.6	1.5	3.31E-04	5.47E-03	5.47E-03	3.44E-03	4.29E-04	1.28E-03	5.46E-03	5.46E-03	1.14E-03	5.62E-05	6.13E-03	1.30E-03	1.46E-03	6.62E-03	8.02E-03	9.28E-03	7.84E-03	8.95E-03	4.75E-03	1.93E-03	1.93E-03	5.66E-03	2.06E-03	2.06E-03	8.01E-03	5.03E-03	8.97E-03	3.68E-03	6.13E-03	7.41E-03		1.01E-07	7.29E-06	1.08E-06	8.51
553117.22_4171631.6	553117.22	4171631.6	1.5	3.37E-04	5.55E-03	5.55E-03	3.50E-03	4.39E-04	1.31E-03	5.54E-03	5.54E-03	1.16E-03	5.54E-05	6.24E-03	1.32E-03	1.49E-03	6.73E-03	8.15E-03	9.43E-03	7.97E-03	9.10E-03	4.83E-03	1.96E-03	1.96E-03	5.75E-03	2.09E-03	2.09E-03	8.14E-03	5.11E-03	9.12E-03	3.74E-03	6.23E-03	7.53E-03		1.03E-07	7.41E-06	1.09E-06	8.65
553137.22_4171631.6	553137.22	4171631.6	1.5	3.42E-04	5.63E-03	5.63E-03	3.56E-03	4.49E-04	1.34E-03	5.62E-03	5.62E-03	1.18E-03	5.46E-05	6.35E-03	1.34E-03	1.52E-03	6.84E-03	8.28E-03	9.58E-03	8.10E-03	9.25E-03	4.91E-03	1.99E-03	1.99E-03	5.84E-03	2.12E-03	2.12E-03	8.27E-03	5.19E-03	9.27E-03	3.80E-03	6.33E-03	7.65E-03		1.04E-07	7.53E-06	1.11E-06	8.79
553157.22_4171631.6	553157.22	4171631.6	1.5	3.47E-04	5.71E-03	5.71E-03	3.62E-03	4.59E-04	1.37E-03	5.70E-03	5.70E-03	1.20E-03	5.38E-05	6.46E-03	1.36E-03	1.55E-03	6.95E-03	8.41E-03	9.73E-03	8.23E-03	9.40E-03	4.99E-03	2.02E-03	2.02E-03	5.93E-03	2.15E-03	2.15E-03	8.40E-03	5.27E-03	9.42E-03	3.86E-03	6.43E-03	7.77E-03		1.06E-07	7.65E-06	1.13E-06	8.93
553177.22_4171631.6	553177.22	4171631.6	1.5	3.52E-04	5.79E-03	5.79E-03	3.68E-03	4.69E-04	1.40E-03	5.78E-03	5.78E-03	1.22E-03	5.30E-05	6.57E-03	1.38E-03	1.58E-03	7.06E-03	8.54E-03	9.88E-03	8.36E-03	9.55E-03	5.07E-03	2.05E-03	2.05E-03	6.02E-03	2.18E-03	2.18E-03	8.53E-03	5.35E-03	9.57E-03	3.92E-03	6.53E-03	7.89E-03		1.07E-07	7.77E-06	1.14E-06	9.07
553197.22_4171631.6	553197.22	4171631.6	1.5	3.57E-04	5.87E-03	5.87E-03	3.74E-03	4.79E-04	1.43E-03	5.86E-03	5.86E-03	1.24E-03	5.22E-05	6.68E-03	1.40E-03	1.61E-03	7.17E-03	8.67E-03	1.00E-02	8.49E-03	9.70E-03	5.15E-03	2.08E-03	2.08E-03	6.11E-03	2.21E-03	2.21E-03	8.66E-03	5.43E-03	9.72E-03	3.98E-03	6.63E-03	8.01E-03		1.09E-07	7.89E-06	1.16E-06	9.21
553217.22_4171631.6	553217.22	4171631.6	1.5	3.62E-04	5.95E-03	5.95E-03	3.80E-03	4.89E-04	1.46E-03	5.94E-03	5.94E-03	1.26E-03	5.14E-05	6.79E-03	1.42E-03	1.64E-03	7.28E-03	8.80E-03	1.02E-02	8.62E-03	9.85E-03	5.23E-03	2.11E-03	2.11E-03	6.20E-03	2.24E-03	2.24E-03	8.79E-03	5.51E-03	9.87E-03	4.04E-03	6.73E-03	8.13E-03		1.10E-07	8.00E-06	1.17E-06	9.35
553237.22_4171631.6	553237.22	4171631.6	1.5	3.67E-04	6.03E-03	6.03E-03	3.86E-03	4.99E-04	1.49E-03	6.02E-03	6.02E-03	1.28E-03	5.06E-05	6.90E-03	1.44E-03	1.67E-03	7.39E-03	8.93E-03	1.04E-02	8.75E-03	9.99E-03	5.31E-03	2.14E-03	2.14E-03	6.29E-03	2.27E-03	2.27E-03	8.92E-03	5.59E-03	1.00E-02	4.09E-03	6.83E-03	8.25E-03		1.12E-07	8.12E-06	1.19E-06	9.49
553257.22_4171631.6	553257.22	4171631.6	1.5	3.72E-04	6.11E-03	6.11E-03	3.92E-03	5.06E-03	1.51E-03	6.10E-03	6.10E-03	1.30E-03	4.98E-05	7.00E-03	1.46E-03	1.70E-03	7.50E-03	9.06E-03	1.05E-02	8.88E-03	1.01E-02	5.39E-03	2.17E-03	2.17E-03	6.38E-03	2.30E-03	2.30E-03	9.05E-03	5.67E-03	1.01E-02	4.14E-03	6.93E-03	8.37E-03		1.13E-07	8.24E-06	1.21E-06	9.63
553277.22_4171631.6	553277.22	4171631.6	1.5	3.77E-04	6.19E-03	6.19E-03	3.98E-03	5.13E-03	1.53E-03	6.18E-03	6.18E-03	1.32E-03	4.90E-05	7.10E-03	1.48E-03	1.73E-03	7.61E-03	9.19E-03	1.06E-02	9.01E-03	1.02E-02	5.47E-03	2.20E-03	2.20E-03	6.47E-03	2.33E-03	2.33E-03	9.18E-03	5.75E-03	1.03E-02	4.19E-03	7.03E-03	8.49E-03		1.15E-07	8.36E-06	1.22E-06	9.77
553297.22_4171631.6	553297.22	4171631.6	1.5	3.82E-04	6.27E-03	6.27E-03	4.04E-03	5.20E-03	1.56E-03	6.26E-03	6.26E-03	1.34E-03	4.82E-05	7.20E-03	1.50E-03	1.76E-03	7.72E-03	9.31E-03	1.07E-02	9.13E-03	1.03E-02	5.55E-03	2.23E-03	2.23E-03	6.56E-03	2.36E-03	2.36E-03	9.31E-03	5.83E-03	1.04E-02	4.25E-03	7.13E-03	8.61E-03		1.16E-07	8.48E-06	1.24E-06	9.91
553317.22_4171631.6	553317.22	4171631.6	1.5	3.87E-04	6.35E-03	6.35E-03	4.09E-03	5.27E-03	1.58E-03	6.34E-03	6.34E-03	1.36E-03	4.74E-05	7.30E-03	1.52E-03	1.79E-03	7.83E-03	9.44E-03	1.09E-02	9.25E-03	1.04E-02	5.63E-03	2.26E-03	2.26E-03	6.65E-03	2.39E-03	2.39E-03	9.43E-03	5.91E-03	1.05E-02	4.31E-03	7.23E-03	8.73E-03		1.18E-07	8.60E-06	1.25E-06	1.00
553337.22_4171631.6	553337.22	4171631.6	1.5	3.92E-04	6.43E-03	6.43E-03	4.14E-03	5.34E-03	1.61E-03	6.42E-03	6.42E-03	1.38E-03	4.66E-05	7.40E-03	1.54E-03	1.82E-03	7.94E-03	9.56E-03	1.10E-02	9.37E-03	1.05E-02	5.71E-03	2.29E-03	2.29E-03	6.74E-03	2.42E-03	2.42E-03	9.55E-03	5.99E-03	1.06E-02	4.36E-03	7.33E-03	8.85E-03		1.19E-07	8.72E-06	1.27E-06	1.02
553357.22_4171631.6	553357.22	4171631.6	1.5	3.97E-04	6.51E-03	6.51E-03	4.19E-03	5.41E-03	1.63E-03	6.50E-03	6.50E-03	1.40E-03	4.58E-05	7.50E-03	1.56E-03	1.85E-03	8.05E-03	9.69E-03	1.12E-02	9.49E-03	1.06E-02	5.79E-03	2.32E-03	2.32E-03	6.83E-03	2.45E-03	2.45E-03	9.67E-03	6.07E-03	1.07E-02	4.42E-03	7.43E-03	8.97E-03		1.21E-07	8.84E-06	1.28E-06	1.03
553377.22_4171631.6	553377.22	4171631.6	1.5	4.02E-04	6.59E-03	6.59E-03	4.24E-03	5.48E-03	1.65E-03	6.58E-03	6.58E-03	1.42E-03	4.50E-05	7.60E-03	1.58E-03	1.88E-03	8.16E-03	9.81E-03	1.14E-02	9.61E-03	1.07E-02	5.87E-03	2.35E-03	2.35E-03	6.92E-03	2.48E-03	2.48E-03	9.79E-03	6.15E-03	1.08E-02	4.48E-03	7.53E-03	9.09E-03		1.22E-07	8.96E-06	1.30E-06	1.04
553397.22_4171631.6	553397.22	4171631.6	1.5	4.07E-04	6.67E-03	6.67E-03	4.29E-03	5.55E-03	1.67E-03	6.66E-03	6.66E-03	1.44E-03	4.42E-05	7.70E-03	1.60E-03	1.91E-03	8.26E-03	9.94E-03	1.16E-02	9.73E-03	1.08E-02	5.95E-03	2.38E-03	2.38E-03	7.01E-03	2.51E-03	2.51E-03	9.91E-03	6.23E-03	1.09E-02	4.54E-03	7.63E-03	9.21E-03		1.24E-07	9.08E-06	1.31E-06	1.05
553417.22_4171631.6	553417.22	4171631.6	1.5	4.12E-04	6.75E-03	6.75E-03	4.34E-03	5.62E-03	1.69E-03	6.74E-03	6.74E-03	1.46E-03	4.34E-05	7.80E-03	1.62E-03	1.94E-03	8.37E-03	1.01E-02	1.17E-02	9.85E-03	1.09E-02	6.03E-03	2.41E-03	2.41E-03	7.10E-03	2.54E-03	2.54E-03	1.00E-02	6.31E-03	1.10E-02	4.60E-03	7.73E-03	9.33E-03		1.25E-07	9.20E-06	1.33E-06	1.06
553437.22_4171631.6	553437.22	4171631.6	1.5	4.17E-04	6.83E-03	6.83E-03	4.39E-03	5.69E-03	1.71E-03	6.82E-03	6.82E-03	1.48E-03	4.26E-05	7.90E-03	1.64E-03	1.97E-03	8.47E-03	1.03E-02	1.18E-02	9.97E-03	1.10E-02	6.11E-03	2.44E-03	2.44E-03	7.19E-03	2.57E-03	2.57E-03	1.01E-02	6.39E-03	1.11E-02	4.66E-03	7.83E-03	9.45E-03		1.27E-07	9.32E-06	1.34E-06	1.07
553457.22_4171631.6	553457.22	4171631.6	1.5	4.22E-04	6.91E-03	6.91E-03	4.44E-03	5.76E-03	1.73E-03	6.90E-03	6.90E-03	1.50E-03	4.18E-05	8.00E-03	1.66E-03	2.00E-03	8.58E-03	1.04E-02	1.20E-02	1.01E-02	1.12E-02	6.19E-03	2.47E-03	2.47E-03	7.28E-03	2.60E-03	2.60E-03	1.02E-02	6.47E-03	1.12E-02	4.72E-03	7.93E-03	9.57E-03		1.28E-07	9.44E-06	1.36E-06	1.08
553477.22_4171631.6	553477.22	4171631.6	1.5	4.27E-04	6.99E-03	6.99E-03	4.49E-03	5.83E-03	1.75E-03	6.98E-03	6.98E-03	1.52E-03	4.10E-05	8.10E-03	1.68E-03	2.03E-03	8.68E-03	1.05E-02	1.21E-02	1.02E-02	1.13E-02	6.27E-03	2.50E-03	2.50E-03	7.37E-03	2.63E-03	2.63E-03	1.03E-02	6.55E-03	1.13E-02	4.78E-03	8.03E-03	9.69E-03		1.30E-07	9.56E-06	1.38E-06	1.09
553497.22_4171631.6	553497.22	4171631.6	1.5	4.32E-04	7.07E-03	7.07E-03	4.54E-03	5.90E-03	1.77E-03	7.06E-03	7.06E-03	1.54E-03	4.02E-05	8.20E-03	1.70E-03	2.06E-03	8.79E-03	1.06E-02	1.23E-02	1.03E-02	1.14E-02	6.35E-03	2.53E-03	2.53E-03	7.46E-03	2.66E-03	2.66E-03	1.04E-02	6.63E-03	1.14E-02	4.84E-03	8.13E-03	9.81E-03		1.31E-07	9.68E-06	1.39E-06	1.11
553517.22_4171631.6	553517.22	4171631.6	1.5	4.37E-04	7.15E-03	7.15E-03	4.59E-03	5.97E-03	1.79E-03	7.14E-03	7.14E-03	1.56E-03	3.94E-05	8.30E-03	1.72E-03	2.09E-03	8.89E-03	1.07E-02	1.25E-02	1.04E-02	1.15E-02	6.43E-03	2.56E-03	2.56E-03	7.55E-03	2.69E-03	2.69E-03	1.05E-02	6.71E-03	1.15E-02	4.90E-03	8.23E-03	9.93E-03		1.33E-07	9.80E-06	1.41E-06	1.12
553537.22_4171631.6	553537.22	4171631.6	1.5	4.42E-04	7.23E-03	7.23E-03	4.64E-03	6.04E-03	1.81E-03	7.22E-03	7.22E-03	1.58E-03	3.86E-05	8.40E-03	1.74E-03	2.12E-03	8.99E-03	1.08E-02	1.26E-02	1.05E-02	1.16E-02	6.51E-03	2.59E-03	2.59E-03	7.64E-03	2.72E-03	2.72E-03	1.06E-02	6.79E-03	1.16E-02	4.96E-03	8.33E-03	1.00E-02		1.34E-07	9.92E-06	1.43E-06	1.13
553557.22_4171631.6	553557.22	4171631.6	1.5	4.47E-04	7.31E-03	7.31E-03	4.69E-03	6.11E-03	1.83E-03	7.30E-03	7.30E-03	1.60E-03	3.78E-05	8.50E-03	1.76E-03	2.15E-03	9.09E-03	1.09E-02	1.27E-02	1.06E-02	1.17E-02	6.59E-03	2.62E-03	2.62E-03	7.73E-03	2.75E-03	2.75E-03	1.07E-02	6.87E-03	1.17E-02	5.02E-03	8.43E-03	1.01E-02		1.36E-07	1.00E-05	1.45E-06	1.15
553577.22_4171631.6	553577.22	4171631.6	1.5	4.52E-04	7.39E-03	7.39E-03	4.74E-03

Diesel Particulate Matter concentration, C_{PM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_B	AreaOS_B	AreaOS_B	AreaOS_C	AreaOS_C	AreaOS_C	AreaOS_C	AreaOS_C	AreaOS_C	$1E^{-6}C_{PM}$			
			(mAHD)	2025	2025	2025	2025	2026	2027	2025	2026	2025	2026	2025	2025	2026	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027	2028	2029	2030	2031	2 Trimester	D<2	2<16	Total
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30												
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE	OS_CDE	OS_CDE	OS_CDE							
552717.22	4171671.6	552717.22	4171671.6	1.5	2.22E-04	1.04E-03	1.04E-03	4.58E-04	7.06E-05	2.11E-04	1.04E-03	1.04E-03	1.91E-04	7.33E-05	1.11E-03	2.51E-04	2.71E-04	1.45E-03	1.42E-03	1.52E-03	1.34E-03	1.49E-03	9.41E-04	6.21E-04	4.21E-04	2.11E-03	4.73E-04	4.73E-04	4.31E-03	2.34E-03	4.60E-03	1.44E-03	1.62E-03	1.31E-03								2.15E-08	1.75E-06	2.71E-07	2.04
552737.22	4171671.6	552737.22	4171671.6	1.5	1.02E-04	1.09E-03	1.09E-03	4.80E-04	7.28E-05	2.18E-04	1.08E-03	1.08E-03	2.00E-04	6.90E-05	1.15E-03	2.54E-04	2.74E-04	1.46E-03	1.43E-03	1.53E-03	1.35E-03	1.50E-03	9.83E-04	4.37E-04	4.37E-04	1.25E-03	4.91E-04	4.91E-04	3.18E-03	4.26E-03	1.37E-03	1.64E-03	1.38E-03								2.20E-08	1.75E-06	2.69E-07	2.04
552757.22	4171671.6	552757.22	4171671.6	1.5	2.22E-04	1.34E-03	1.34E-03	6.19E-04	8.70E-05	2.60E-04	1.33E-03	1.33E-03	2.49E-04	7.14E-05	1.41E-03	3.04E-04	3.29E-04	1.70E-03	1.86E-03	2.00E-03	1.74E-03	1.96E-03	1.21E-03	5.30E-04	5.30E-04	1.53E-03	5.91E-04	5.92E-04	4.32E-03	2.42E-03	4.66E-03	1.56E-03	1.94E-03	1.69E-03								2.66E-08	2.07E-06	3.18E-07	2.42
552777.22	4171671.6	552777.22	4171671.6	1.5	2.57E-04	2.19E-03	2.19E-03	1.12E-03	1.41E-04	4.21E-04	2.18E-03	2.18E-03	4.34E-04	7.54E-05	2.28E-03	4.96E-04	5.04E-04	2.55E-03	3.24E-03	3.54E-03	3.04E-03	3.44E-03	1.91E-03	8.07E-04	8.08E-04	2.34E-03	8.91E-04	8.82E-04	6.37E-03	3.67E-03	6.97E-03	2.46E-03	3.02E-03	2.94E-03								4.30E-08	3.37E-06	5.08E-07	3.92
552797.22	4171671.6	552797.22	4171671.6	1.5	3.66E-04	2.82E-03	2.82E-03	1.51E-03	1.81E-04	5.43E-04	2.81E-03	2.81E-03	5.73E-04	7.41E-05	3.01E-03	6.33E-04	6.91E-04	3.32E-03	4.28E-03	4.70E-03	4.02E-03	4.64E-03	2.42E-03	1.09E-03	1.09E-03	3.08E-03	1.18E-03	1.18E-03	8.82E-03	4.97E-03	9.37E-03	3.27E-03	4.06E-03	3.97E-03								5.49E-08	4.48E-06	6.82E-07	5.24
552817.22	4171671.6	552817.22	4171671.6	1.5	2.60E-04	2.39E-03	2.39E-03	1.20E-03	1.49E-04	4.45E-04	2.38E-03	2.38E-03	4.62E-04	7.29E-05	2.49E-03	5.20E-04	5.66E-04	2.65E-03	3.45E-03	3.78E-03	3.23E-03	3.71E-03	2.12E-03	9.05E-04	9.04E-04	2.62E-03	9.93E-04	9.93E-04	5.68E-03	3.36E-03	6.24E-03	2.34E-03	3.17E-03	3.12E-03								4.59E-08	3.44E-06	5.20E-07	4.01
552837.22	4171671.6	552837.22	4171671.6	1.5	2.64E-04	2.71E-03	2.71E-03	1.38E-03	1.67E-04	4.99E-04	2.70E-03	2.70E-03	5.24E-04	7.18E-05	2.82E-03	6.04E-04	2.90E-03	3.02E-03	4.30E-03	3.68E-03	4.23E-03	2.40E-03	1.02E-03	1.02E-03	2.96E-03	1.12E-03	1.12E-03	5.04E-03	3.12E-03	5.64E-03	2.30E-03	3.49E-03	3.54E-03								5.15E-08	3.69E-06	5.54E-07	4.29
552857.22	4171671.6	552857.22	4171671.6	1.5	2.63E-04	3.04E-03	3.04E-03	1.57E-03	1.86E-04	5.54E-04	3.04E-03	3.04E-03	5.85E-04	7.06E-05	3.16E-03	6.76E-04	3.14E-03	3.41E-03	5.14E-03	4.04E-03	5.23E-03	2.40E-03	1.02E-03	1.02E-03	3.31E-03	1.25E-03	1.25E-03	4.46E-03	2.91E-03	5.14E-03	2.30E-03	3.88E-03	4.03E-03								5.72E-08	4.08E-06	5.87E-07	4.58
552877.22	4171671.6	552877.22	4171671.6	1.5	2.61E-04	2.35E-03	2.35E-03	1.06E-03	1.33E-04	3.98E-04	2.35E-03	2.35E-03	4.10E-04	6.97E-05	2.49E-03	4.65E-04	5.06E-04	2.40E-03	3.07E-03	3.35E-03	2.87E-03	3.29E-03	2.22E-03	9.83E-04	9.82E-04	2.82E-03	1.10E-03	1.10E-03	3.83E-03	2.37E-03	4.28E-03	1.75E-03	2.89E-03	2.79E-03								4.29E-08	2.96E-06	4.58E-07	3.46
552897.22	4171671.6	552897.22	4171671.6	1.5	2.60E-04	2.23E-03	2.22E-03	9.20E-04	1.19E-04	3.55E-04	2.22E-03	2.22E-03	3.61E-04	6.86E-05	2.37E-03	4.15E-04	4.51E-04	2.19E-03	2.70E-03	2.95E-03	2.55E-03	2.89E-03	2.17E-03	9.87E-04	9.86E-04	2.82E-03	1.12E-03	1.12E-03	3.27E-03	2.04E-03	3.66E-03	1.51E-03	2.53E-03	2.47E-03								3.90E-08	2.66E-06	4.20E-07	3.11
552917.22	4171671.6	552917.22	4171671.6	1.5	2.62E-04	2.12E-03	2.12E-03	8.51E-04	1.10E-04	3.29E-04	2.11E-03	2.11E-03	3.32E-04	6.79E-05	2.26E-03	3.84E-04	4.18E-04	2.04E-03	2.48E-03	2.70E-03	2.32E-03	2.65E-03	2.41E-03	1.13E-03	1.13E-03	3.30E-03	1.30E-03	1.30E-03	2.48E-03	1.60E-03	2.80E-03	1.24E-03	2.46E-03	2.28E-03								3.86E-08	2.47E-06	4.05E-07	2.91
552957.22	4171671.6	552957.22	4171671.6	1.5	2.67E-04	2.49E-03	2.49E-03	8.79E-04	1.12E-04	3.35E-04	2.48E-03	2.48E-03	3.38E-04	6.61E-05	2.70E-03	3.92E-04	4.26E-04	2.05E-03	2.51E-03	2.75E-03	2.37E-03	2.71E-03	2.71E-03	1.25E-03	1.25E-03	3.54E-03	1.44E-03	1.45E-03	2.31E-03	1.48E-03	2.60E-03	1.47E-03	2.52E-03	2.38E-03								4.03E-08	2.52E-06	4.20E-07	2.98
552977.22	4171671.6	552977.22	4171671.6	1.5	2.78E-04	2.73E-03	2.73E-03	9.61E-04	1.23E-04	3.68E-04	2.72E-03	2.72E-03	3.71E-04	6.44E-05	2.96E-03	4.30E-04	4.68E-04	2.25E-03	2.75E-03	3.02E-03	2.60E-03	2.97E-03	2.97E-03	1.37E-03	1.37E-03	3.88E-03	1.58E-03	1.59E-03	2.53E-03	1.62E-03	2.85E-03	1.61E-03	2.76E-03	2.61E-03								4.41E-08	2.76E-06	4.60E-07	3.26
552997.22	4171671.6	552997.22	4171671.6	1.5	2.78E-04	3.15E-03	3.15E-03	1.05E-03	1.30E-04	3.90E-04	3.14E-03	3.14E-03	4.02E-04	6.41E-05	3.42E-03	4.55E-04	4.95E-04	2.27E-03	2.99E-03	3.28E-03	2.83E-03	3.24E-03	3.41E-03	1.63E-03	1.63E-03	4.59E-03	1.89E-03	1.89E-03	1.81E-03	1.36E-03	2.18E-03	1.76E-03	2.78E-03	2.73E-03								4.85E-08	2.95E-06	4.99E-07	3.50
553017.22	4171671.6	553017.22	4171671.6	1.5	2.87E-04	3.79E-03	3.79E-03	1.27E-03	1.54E-04	4.60E-04	3.79E-03	3.79E-03	4.81E-04	6.34E-05	4.12E-03	5.47E-04	5.96E-04	2.73E-03	3.57E-03	3.93E-03	3.39E-03	3.90E-03	4.10E-03	1.96E-03	1.96E-03	5.58E-03	2.28E-03	2.28E-03	1.96E-03	1.24E-03	1.98E-03	1.96E-03	3.12E-03	3.08E-03								5.76E-08	3.48E-06	5.87E-07	4.12
553037.22	4171671.6	553037.22	4171671.6	1.5	2.91E-04	4.66E-03	4.66E-03	1.30E-03	1.56E-04	4.68E-04	4.65E-03	4.65E-03	4.91E-04	6.19E-05	5.13E-03	5.46E-04	5.95E-04	2.59E-03	3.64E-03	4.00E-03	3.47E-03	3.99E-03	5.28E-03	2.58E-03	2.58E-03	7.25E-03	3.03E-03	3.03E-03	1.49E-03	1.32E-03	1.93E-03	1.30E-03	3.19E-03	3.30E-03								6.46E-08	3.83E-06	6.79E-07	4.57
553057.22	4171671.6	553057.22	4171671.6	1.5	2.90E-04	4.68E-03	4.68E-03	1.29E-03	1.54E-04	4.64E-04	4.67E-03	4.67E-03	4.89E-04	6.20E-05	5.15E-03	5.44E-04	5.93E-04	2.58E-03	3.62E-03	3.98E-03	3.45E-03	3.96E-03	5.30E-03	2.56E-03	2.56E-03	7.21E-03	3.01E-03	3.01E-03	1.48E-03	1.32E-03	1.92E-03	1.29E-03	3.16E-03	3.28E-03								6.42E-08	3.79E-06	6.75E-07	4.52
553097.22	4171671.6	553097.22	4171671.6	1.5	2.85E-04	4.84E-03	4.84E-03	9.93E-04	1.24E-04	3.71E-04	4.83E-03	4.83E-03	3.80E-04	6.52E-05	5.42E-03	4.23E-04	4.61E-04	2.07E-03	2.80E-03	3.08E-03	2.75E-03	3.08E-03	5.75E-03	2.90E-03	2.90E-03	8.09E-03	3.45E-03	3.45E-03	1.13E-03	1.03E-03	1.53E-03	1.01E-03	2.57E-03	2.56E-03								5.02E-08	3.48E-06	6.03E-07	4.20
553117.22	4171671.6	553117.22	4171671.6	1.5	2.69E-04	3.51E-03	3.51E-03	6.24E-04	8.44E-05	2.52E-04	3.50E-03	3.50E-03	2.45E-04	5.62E-05	3.96E-03	2.96E-04	3.21E-04	1.46E-03	1.79E-03	1.95E-03	1.75E-03	1.98E-03	4.29E-03	2.19E-03	2.19E-03	6.09E-03	2.61E-03	2.61E-03	9.73E-04	7.55E-04	1.19E-03	6.84E-04	1.81E-03	1.66E-03								4.31E-08	2.44E-06	4.78E-07	2.96
553137.22	4171671.6	553137.22	4171671.6	1.5	2.63E-04	3.29E-03	3.29E-03	4.61E-04	6.23E-05	1.86E-04	3.28E-03	3.28E-03	1.81E-04	5.26E-05	3.68E-03	2.19E-04	2.37E-04	1.08E-03	1.32E-03	1.44E-03	1.29E-03	1.46E-03	4.02E-03	2.03E-03	2.03E-03	5.66E-03	2.42E-03	2.42E-03	8.83E-04	6.43E-04	1.01E-03	5.94E-04	1.54E-03	1.39E-03								3.86E-08	2.04E-06	4.29E-07	2.65
553157.22	4171671.6	553157.22	4171671.6	1.5	2.62E-04	3.45E-03	3.45E-03	4.38E-04	6.42E-05	1.92E-04	3.45E-03	3.45E-03	1.76E-04	5.35E-05	3.86E-03	2.14E-04	2.32E-04	1.06E-03	1.29E-03	1.41E-03	1.26E-03	1.43E-03	4.35E-03	2.26E-03	2.26E-03	6.31E-03	2.72E-03	2.72E-03	7.94E-04	5.81E-04	9.48E-04	5.03E-04	1.41E-03	1.32E-03								3.91E-08	1.91E-06	4.03E-07	2.35
553177.22	4171671.6	553177.22	4171671.6	1.5	2.56E-04	3.14E-03	3.14E-03	3.61E-04	5.55E-05	1.66E-04	3.14E-03	3.14E-03	1.47E-04	5.08E-05	3.59E-03	1.97E-04	2.13E-04	9.66E-04	1.08E-03	1.14E-03	1.08E-03	1.19E-03	3.98E-03	2.08E-03	2.08E-03	5.75E-03	2.50E-03	2.50E-03	7.05E-04	5.02E-04	8.33E-04	4.25E-04	1.22E-03	1.01E-03								3.51E-08	1.91E-06	4.03E-07	2.35
553197.22	4171671.6	553197.22	4171671.6	1.5	2.46E-04	2.84E-03	2.84E-03	2.92E-04	4.92E-05	1.46E-04	2.83E-03	2.83E-03	1.28E-04	4.80E-05	3.24E-03	1.78E-04	1.92E-04	8.49E-04	9.84E-04	1.04E-03	9.66E-04	1.08E-03	3.59E-03	1.84E-03	1.84E-03	5.34E-03	2.28E-03	2.28E-03	6.21E-04	4.57E-04	7.46E-04	3.72E-04	1.10E-03	8.68E-04								3.18E-08	1.73E-06	3.72E-07	2.11
553217.22	4171671.6	553217.22	4171671.6	1.5	2.48E-04	3.28E-03	3.28E-03	3.04E-04	4.92E-05	1.47E-04	3.28E-03	3.28E-03	1.26E-04	4.98E-05	3.75E-03	1.79E-04	1.92E-04	8.49E-04	1.04E-03	1.09E-03	9.26E-04	9.46E-04	1.03E-03	4.22E-03	2.22E-03	2.22E-03	6.86E-03	2.73E-03	2.73E-03	6.21E-04	4.57E-04	7.24E-04	3.62E-04	1.10E-03	8.68E-04								3.52E-08	1.84E-06	3.98E-07	2.34
553237.22	4171671.6	553237.22	4171671.6	1.5	2.57E-04	3.76E-03	3.76E-03	2.91E-04	4.78E-05	1.46E-04	3.76E-03	3.76E-03	1.21E-04	5.03E-05	4.34E-03	1.77E-04	1.90E-04	8.24E-04	8.57E-04	9.20E-04	9.26E-04	1.06E-03	4.88E-03	2.58E-03	2.58E-03	7.12E-03	3.12E-03	3.12E-03	5.90E-04	4.13E-04	6.92E-04	3.45E-04	1.08E-03	8.39E-04								3.86E-08	2.07E-06	4.61E-07	2.57
553257.22	4171671.6	553257.22	4171671.6	1.5	2.55E-04	3.57E-03	3.57E-03	2.67E-04	4.21E-05	1.29E-04	3.57E-03	3.57E-03	1.12E-04	4.49E-05	4.13E-03	1.64E-04	1.77E-04	7.64E-04	8.14E-04	8.74E-04	8.80E-04	1.01E-03	4.64E-03	2.45E-03	2.45E-03	6.77E-03	2.96E-03	2.96E-03	5.61E-04	3.92E-04	6.57E-04	3.28E-04	1.02E-03	7.98E-04								3.68E-08	1.95E-06	4.31E-07	2.43
553277.22	4171671.6	553277.22	4171671.6	1.5	2.51E-04	3.33E-03	3.33E-03	2.45E-04	4.21E-05	1.26E-04	3.33E-03	3.33E-03	1.04E-04	4.46E-05	3.85E-03	1.60E-04	1.72E-04	7.21E-04	7.24E-04	7.76E-04	8.20E-04	8.74E-04	4.36E-03	2.31E-03	2.31E-03	6.37E-03	2.79E-03	2.79E-03	5.13E-04	3.55E-04	5.98E-04	2.92E-04	9.65E-04	7.24E-04								3.45E-08	1.82E-06	4.10E-07	2.27
553297.22	4171671.6	553297.22	4171671.6	1.5	2.50E-04	3.29E-03	3.29E-03	2.29E-04	4.01E-05	1.20E-04	3.29E-03	3.29E-03	9.88E-05	4.83E-05	3.81E-03	1.55E-04	1.67E-04	6.87E-04	6.80E-04	7.27E-04	7.90E-04	8.36E-04	4.34E-03	2.29E-03	2.29E-03	6.24E-03	2.78E-03	2.78E-03	4.83E-04	3.33E-04	5.63E-04	2.74E-04	9.30E-04	6.83E-04								3.46E-08	1.79E-06	4.04E-07	2.23
553317.22	4171671.6	553317.22	4171671.6	1.5	2.50E-04	3.37E-03	3.37E-03	2.29E-04	4.00E-05	1.19E-04	3.37E-03	3.37E-03	9.86E-05	4.82E-05	3.90E-03	1.52E-04	1.63E-04	6.73E-04	6.77E-04	7.24E-04	7.87E-04	8.12E-04	4.46E-03	2.35E-03	2.35E-03	6.40E-03	2.85E-03	2.85E-03	4.95E-04	3.41E-04	5.76E-04	2.81E-04	9.54E-04	7.00E-04								3.44E-08	1.80E-06	4.06E-07	2.25
553337.22	4171671.6	553337.22	4171671.6	1.5	2.50E-04	3.48E-03	3.48E-03	2.07E-04	3.72E-05	1.11E-04	3.48E-03	3.48E-03	8.94E-05	4.58E-05	4.04E-03	1.40E-04	1.51E-04	6.24E-04	6.45E-04	6.90E-04	7.50E-04	7.96E-04	4.61E-03	2.43E-03	2.43E-03	6.62E-03	2.95E-03	2.95E-03	4.48E-04	3.08E-04	5.34E-04	2.60E-04	8.91E-04	6.54E-04								3.42E-08	1.78E-06	4.01E-07	2.22
553357.22	4171671.6	553357.22	4171671.6	1.5	2.46E-04	3.07E-03	3.07E-03	1.91E-04	3.49E-05	1.04E-04	3.07E-03	3.07E-03	8.55E-05	4.78E-05	3.55E-03	1.43E-04	1.53E-04	6.22E-04	5.72E-04	6.09E-04	7.29E-04	7.54E-04	4.10E-03	2.18E-03	2.18E-03	6.01E-03	2.64E-03	2.64E-03	4.07E-04	2.78E-04	4.73E-04	2.27E-04	8.45E-04	5.92E-04								3.38E-08	1.65E-06	3.77E-07	2.06
553377.22	4171671.6	553377.22	4171671.6	1.5	2.46E-04	3.08E-03	3.08E-03	1.83E-04	3.36E-05	1.00E-04	3.08E-03	3.08E-03	8.27E-05	4.80E-05	3.52E-03	1.41E-04	1.52E-04	6.16E-04	5.72E-04	6.09E-04	7.29E-04	7.54E-04	4.14E-03	2.20E-03	2.20E-03	6.07E-03	2.68E-03	2.68E-03	4.00E-04	2.74E-04	4.65E-04	2.23E-04	8.30E-04	5.82E-04								3.38E-08	1.66E-06	3.77E-07	2.07
553397.22	4171671.6	553397.22	4171671.6	1.5	2.46E-04	3.44E-03	3.44E-03	1.78E-04	3.31E-05	9.91E-05	3.44E-03	3.44E-03	8.19E-05	4.94E-05	4.00E-03	1.42E-04	1.52E-04	5.78E-04	5.38E-04	5.73E-04	7.46E-04	7.58E-04	4.64E-03	2.47E-03	2.47E-03	6.82E-03	3.00E-03	3.00E-03	3.74E-04	2.57E-04	4.35E-04	2.10E-04	8.50E-04	5.73E-04								3.74E-08	1.94E-06	4.58E-07	2.44
553417.22	4171671.6	553417.22	4171671.6	1.5	2.47E-04	3.81E-03	3.81E-03	1.74E-04	3.24E-05	9.70E-05	3.81E-03	3.81E-03	8.08E-05	5.04E-05	4.42E-03	1.42E-04	1.52E-04	5.70E-04	5.25E-04	5.15E-04	7.51E-04	7.56E-04	5.15E-03	2.75E-03	2.75E-03	7.57E-03	3.33E-03	3.33E-03	3.66E-04	2.48E-04	4.19E-04	2.03E-04	8.67E-04	5.72E-04								3.74E-08	1.94E-06	4.58E-07	2.44
553437.22	4171671.6	553437.22	4171671.6	1.5	2.46E-04	4.01E-03	4.01E-03	1.62E-04	3.09E-05	9.24E-05	4.01E-03	4.01E-03	7.76E-05	5.14E-05	4.65E-03	1.40E-04	1.50E-04	5.48E-04	4.95E-04	5.24E-04	8.24E-04	8.11E-04	5.48E-03	2.91E-03	2.91E-03	8.07E-03	3.55E-03	3.55E-03	3.31E-04	2.28E-04	3.86E-04	1.88E-04	8.98E-04	5.66E-04								3.71E-08	1.91E-06	4.55E-07	2.40
553457.22	4171671.6	553457.22	4171671.6	1.5	2.46E-04	3.68E-03	3.68E-03	1.60E-04	3.06E-05	9.15E-05	3.68E-03	3.68E-03	7.73E-05	5.30E-05	4.28E-03	1.41E-04	1.50E-04	5.45E-04	4.88E-04	5.16E-04	8.87E-04	8.61E-04	5.14E-03	2.74E-03	2.74E-03	7.56E-03	3.33E-03	3.33E-03	3.23E-04	2.22E-04	3.74E-04	1.84E-04	9.46E-04	5.79E-04								3.71E-08	1.91E-06	4.55E-07	2.40
553477.22	4171671.6	553477.22	4171671.6	1.5	2.48E-04	3.68E-03	3.68E-03	1.62E-04	3.06E-05	9.15E-05	3.68E-03	3.68E-03	7.73E-05	5.30E-05	4.28E-03	1.41E-04	1.50E-04	5.45E-04	4.88E-04	5.16E-04	8.87E-04	8.61E-04	5.14E-03	2.74E-03	2.74E-03	7.56E-03	3.33E-03	3.33E-03	3.23E-04	2.22E-04	3.74E-04	1.84E-04	9.46E-04	5.79E-04								3.71E-08	1.91E-06	4.55E-07	2.40
553497.22	4171671.6	553497.22	4171671.6	1.5	2.52E-04	3.74E-03	3.74E-03	1.64E-04	3.08E-05	9.29E-05	3.74E-03	3.74E-03	7.85E-05	5.26E-05	4.34E-03	1.43E-04	1.53E-04	5.53E-04	5.00E-04	5.32E-04	8.98E-04	8.71E-04	5.20E-03	2.77E-03	2.77E-03	7.65E-03	3.37E-03	3.37E-03	3.31E-04	2.28E-04	3.84E-04	1.89E-04	9.58E-04	5.86E-04								3.76E-08	1.93E-06	4.61E-07	2.42
553517.22	4171671.6	553517.22	4171671.6	1.5	2.48E-04	4.01E-03	4.01E-03	1.62E-04	3.09E-05	9.24E-05	4.01E-03	4.01E-03	7.76E-05	5.30E-05	4.65E-03	1.40E-04	1.50E-04	5.48E-04	4.95E-04	5.24E-04	8.24E-04	8.11E-04	5.48E-03	2.91E-03	2.91E-03	8.07E-03	3.55E-03	3.55E-03	3.31E-04	2.28E-04	3.86E-04	1.88E-04	8.98E-04	5.66E-04								3.71E-08	1.91E-06	4.55E-07	2.40
553537.22	4171671.6	553537.22	4171671.6	1.5	2.48E-04	3.68E-03	3.68E-03	1.63E-04	3.09E-05	9.24E-05	3.68E-03	3.68E-03	7.77E-05	5.30E-05	4.28E-03	1.41E-04	1.50E-04	5.45E-04	4.88E-04	5.16E-04	8.87E-04	8.61E-04	5.14E-03	2.74E-03	2.74E-03	7.56E-03	3.33E-03	3.33E-03	3.23E-04	2.22E-04	3.74E-04	1.84E-04	9.46E-04	5.79E-04								3.71E-08	1.91E-06	4.55E-07	2.40
553557.22	4171671.6	553557.22	4171671.6	1.5	2.52E-04	3.74E-03	3.74E-03	1.64E-04	3.08E-05	9.29E-05	3.74E-03	3.74E-03	7.85E-05	5.26E-05	4.34E-03	1.43E-04	1.53E-04	5.53E-04	5.00E-04	5.32E-04	8.98E-04	8.71E-04	5.20E-03	2.77E-03	2.77E-03	7.65E-03	3.37E-03	3.37E-03	3.31E-04	2.28E-04	3.84E-04	1.89E-04	9.58E-04	5.86E-04								3.76E-08	1.93E-06	4.61E-07	2.42
553577.22	4171671.6	553577.22	4171671.6	1.5	2.57E-04	3.76E-03	3.76E-03	2.91E-04	4.78E-05	1.46E-04	3.76E-03	3.76E-03	1.21E-04	5.03E-05	4.34E-03	1.77E-04	1.90E-04	8.24E-04	8.57E-04	9.20E-04	9.26E-04	1.06E-03	4.88E-03	2.58E-03	2.58E-03	7.12E-03	3.12E-03	3.12E-03	5.90E-04	4.13E-04	6.92E-04	3.45E-04	1.08E-03	8.39E-04								3.86E-08	2.07E-06	4.61E-07	2.57
553597.22	4171671.6	553597.22	4171671.6	1.5	2.55E-04	3.57E-03	3.57E-03	2.67E-04	4.21E-05	1.29E-04	3.57E-03	3.57E-03	1.12E-04	4.49E-05	4.13E-03	1.64E-04	1.77E-04	7.64E-04	8.14E-04	8.74E-04	8.80E-04	1.01E-03	4.64E-03	2.45E-03	2.45E-03	6.77E-03	2.96E-03	2.96E-03	5.61E-04	3.92E-

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_C	AreaOS_C	AreaOS_C	$\sum_{1}^{30} C_{DPM}$		
			(metre g/s tonne)	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2025	2026	2025	2026	2027	2028	2025	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2029	2030	1hr Trimming	0<2	2<16	Total
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30				
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE				
552757.22	4171711.6	552757.22	4171711.6	1.5	2.75E-04	1.71E-03	1.71E-03	8.27E-04	1.10E-04	3.30E-04	1.70E-03	1.70E-03	3.27E-04	7.82E-05	1.79E-03	3.97E-04	4.30E-04	2.12E-03	2.45E-03	2.60E-03	1.49E-03	6.43E-04	6.43E-04	1.86E-03	7.10E-04	7.10E-04	6.43E-03	3.56E-03	6.90E-03	2.27E-03	2.53E-03	2.26E-03	3.43E-08	2.82E-06	4.30E-07	3.28
552777.22	4171711.6	552777.22	4171711.6	1.5	2.96E-04	2.47E-03	2.47E-03	1.29E-03	1.60E-04	4.78E-04	2.46E-03	2.46E-03	4.97E-04	7.92E-05	2.57E-03	5.69E-04	6.19E-04	2.86E-03	3.71E-03	3.49E-03	4.60E-03	2.12E-03	8.82E-04	8.81E-04	2.57E-03	9.57E-04	9.57E-04	6.48E-03	3.80E-03	1.07E-02	2.61E-03	3.47E-03	3.38E-03	4.90E-08	3.72E-06	5.56E-07	4.33
552797.22	4171711.6	552797.22	4171711.6	1.5	3.08E-04	3.30E-03	3.30E-03	1.81E-03	2.14E-04	6.39E-04	3.29E-03	3.29E-03	6.83E-04	7.78E-05	3.40E-03	7.53E-04	8.21E-04	3.63E-03	5.09E-03	5.61E-03	4.79E-03	5.54E-03	2.78E-03	1.13E-03	1.13E-03	3.32E-03	1.22E-03	1.22E-03	6.19E-03	3.89E-03	6.95E-03	2.91E-03	4.42E-03	4.60E-03	6.48E-08	4.65E-06	6.82E-07	5.40
552817.22	4171711.6	552817.22	4171711.6	1.5	2.97E-04	2.46E-03	2.46E-03	1.22E-03	1.52E-04	4.54E-04	2.45E-03	2.45E-03	4.71E-04	7.65E-05	2.57E-03	5.39E-04	5.86E-04	2.74E-03	3.52E-03	3.80E-03	3.30E-03	4.70E-03	4.02E-03	4.63E-03	1.27E-03	9.17E-04	2.66E-03	1.01E-03	5.41E-03	3.23E-03	5.97E-03	2.28E-03	3.33E-03	3.22E-03	4.75E-08	3.46E-06	5.21E-07	4.03
552837.22	4171711.6	552837.22	4171711.6	1.5	2.95E-04	2.95E-03	2.95E-03	1.51E-03	1.81E-04	5.42E-04	2.94E-03	2.94E-03	5.73E-04	7.54E-05	3.06E-03	6.46E-04	6.97E-04	3.16E-03	4.28E-03	4.70E-03	4.02E-03	4.63E-03	2.57E-03	1.08E-03	1.08E-03	3.18E-03	1.18E-03	1.18E-03	4.69E-03	3.02E-03	5.31E-03	2.30E-03	3.88E-03	3.89E-03	5.64E-08	4.03E-06	5.80E-07	4.54
552857.22	4171711.6	552857.22	4171711.6	1.5	3.01E-04	2.47E-03	2.47E-03	1.15E-03	1.44E-04	4.30E-04	2.46E-03	2.46E-03	4.44E-04	7.40E-05	2.60E-03	5.10E-04	5.55E-04	2.61E-03	3.33E-03	3.64E-03	3.11E-03	3.57E-03	2.23E-03	9.74E-04	9.74E-04	2.81E-03	1.08E-03	1.08E-03	4.09E-03	2.55E-03	4.58E-03	1.89E-03	3.10E-03	3.05E-03	4.62E-08	3.17E-06	4.83E-07	3.70
552877.22	4171711.6	552877.22	4171711.6	1.5	3.00E-04	2.28E-03	2.28E-03	9.81E-04	1.25E-04	3.75E-04	2.28E-03	2.28E-03	3.92E-04	7.30E-05	2.42E-03	4.47E-04	4.86E-04	2.34E-03	2.87E-03	3.13E-03	2.67E-03	3.06E-03	2.14E-03	9.58E-04	9.58E-04	2.74E-03	1.08E-03	1.08E-03	3.52E-03	2.18E-03	3.94E-03	1.61E-03	2.67E-03	2.64E-03	4.16E-08	2.79E-06	4.34E-07	3.27
552897.22	4171711.6	552897.22	4171711.6	1.5	2.98E-04	2.20E-03	2.20E-03	8.86E-04	1.09E-04	3.26E-04	2.19E-03	2.19E-03	3.39E-04	7.06E-05	2.28E-03	3.91E-04	4.26E-04	2.13E-03	2.48E-03	2.71E-03	2.32E-03	2.76E-03	2.15E-03	9.68E-04	8.61E-04	2.66E-03	1.03E-03	1.03E-03	3.09E-03	2.02E-03	3.63E-03	1.41E-03	2.67E-03	2.41E-03	3.93E-08	2.70E-06	4.09E-07	3.09
552917.22	4171711.6	552917.22	4171711.6	1.5	3.05E-04	2.26E-03	2.26E-03	8.44E-04	1.10E-04	3.30E-04	2.26E-03	2.26E-03	3.31E-04	7.10E-05	2.44E-03	3.95E-04	4.29E-04	2.10E-03	2.48E-03	2.70E-03	2.32E-03	2.64E-03	2.25E-03	1.05E-03	1.05E-03	2.97E-03	1.20E-03	1.20E-03	2.66E-03	1.66E-03	2.94E-03	1.27E-03	2.58E-03	2.31E-03	3.89E-08	2.47E-06	3.97E-07	2.90
552937.22	4171711.6	552937.22	4171711.6	1.5	3.10E-04	2.39E-03	2.39E-03	8.42E-04	1.10E-04	3.29E-04	2.38E-03	2.38E-03	3.30E-04	7.00E-05	2.58E-03	3.94E-04	4.27E-04	2.08E-03	2.47E-03	2.69E-03	2.31E-03	2.63E-03	2.43E-03	1.14E-03	1.14E-03	3.34E-03	1.32E-03	1.32E-03	2.72E-03	2.72E-03	2.72E-03	1.28E-03	2.63E-03	2.53E-03	3.88E-08	2.47E-06	3.96E-07	2.90
552957.22	4171711.6	552957.22	4171711.6	1.5	3.08E-04	2.68E-03	2.68E-03	9.46E-04	1.20E-04	3.61E-04	2.68E-03	2.68E-03	3.66E-04	6.80E-05	2.91E-03	4.40E-04	4.68E-04	2.19E-03	2.74E-03	2.99E-03	2.58E-03	2.94E-03	3.04E-03	1.45E-03	1.45E-03	4.09E-03	1.68E-03	1.68E-03	1.86E-03	1.34E-03	2.21E-03	1.35E-03	2.72E-03	2.53E-03	3.88E-08	2.47E-06	3.96E-07	2.90
552997.22	4171711.6	552997.22	4171711.6	1.5	3.27E-04	3.38E-03	3.37E-03	1.16E-03	1.36E-04	4.07E-04	3.37E-03	3.37E-03	4.20E-04	6.71E-05	3.68E-03	4.84E-04	5.27E-04	2.99E-03	3.13E-03	3.43E-03	2.96E-03	3.57E-03	3.57E-03	1.71E-03	1.71E-03	4.82E-03	1.98E-03	1.98E-03	1.74E-03	1.35E-03	2.12E-03	2.22E-03	2.98E-03	2.88E-03	3.88E-08	2.47E-06	3.96E-07	2.90
553017.22	4171711.6	553017.22	4171711.6	1.5	3.49E-04	5.35E-03	5.34E-03	1.85E-03	2.16E-04	6.47E-04	5.33E-03	5.33E-03	6.95E-04	6.57E-05	5.78E-03	7.60E-04	8.30E-04	3.50E-03	5.15E-03	5.69E-03	4.90E-03	5.67E-03	5.57E-03	2.63E-03	2.63E-03	7.44E-03	3.03E-03	3.03E-03	1.70E-03	1.68E-03	2.33E-03	1.76E-03	4.37E-03	4.66E-03	8.10E-08	4.84E-06	7.98E-07	5.72
553057.22	4171711.6	553057.22	4171711.6	1.5	3.35E-04	4.67E-03	4.67E-03	1.51E-03	1.88E-04	5.62E-04	4.67E-03	4.67E-03	4.25E-04	6.48E-05	5.10E-03	4.93E-04	5.35E-04	3.25E-03	3.15E-03	3.45E-03	3.01E-03	3.46E-03	3.01E-03	1.42E-03	1.42E-03	4.03E-03	1.64E-03	1.64E-03	1.38E-03	1.08E-03	1.76E-03	1.46E-03	2.96E-03	2.93E-03	3.88E-08	2.47E-06	3.96E-07	2.90
553077.22	4171711.6	553077.22	4171711.6	1.5	3.46E-04	5.58E-03	5.58E-03	1.91E-03	2.23E-04	6.68E-04	5.57E-03	5.57E-03	4.35E-04	6.48E-05	5.98E-03	5.04E-04	5.47E-04	3.39E-03	3.28E-03	3.59E-03	3.13E-03	3.60E-03	3.13E-03	1.48E-03	1.48E-03	4.19E-03	1.71E-03	1.71E-03	1.43E-03	1.12E-03	1.83E-03	1.52E-03	3.08E-03	3.05E-03	3.88E-08	2.47E-06	3.96E-07	2.90
553097.22	4171711.6	553097.22	4171711.6	1.5	3.21E-04	4.43E-03	4.42E-03	8.48E-04	1.09E-04	3.27E-04	4.42E-03	4.42E-03	2.38E-04	6.13E-05	4.97E-03	2.91E-04	4.26E-04	1.88E-03	2.42E-03	2.65E-03	2.34E-03	2.66E-03	5.21E-03	2.64E-03	2.64E-03	7.36E-03	3.14E-03	3.14E-03	1.10E-03	9.19E-04	1.39E-03	8.78E-04	2.38E-03	2.25E-03	3.56E-08	2.12E-06	5.93E-07	3.77
553117.22	4171711.6	553117.22	4171711.6	1.5	3.40E-04	3.46E-03	3.46E-03	1.03E-03	1.33E-04	3.98E-04	3.46E-03	3.46E-03	2.22E-04	5.98E-05	3.81E-03	2.72E-04	3.98E-04	1.44E-03	1.77E-03	1.94E-03	1.68E-03	1.97E-03	3.86E-03	1.96E-03	1.96E-03	5.45E-03	2.32E-03	2.32E-03	8.52E-04	6.83E-04	1.04E-03	6.52E-04	1.76E-03	1.66E-03	3.56E-08	2.12E-06	5.92E-07	3.77
553137.22	4171711.6	553137.22	4171711.6	1.5	2.96E-04	3.91E-03	3.31E-03	4.68E-04	6.77E-05	2.03E-04	3.31E-03	3.31E-03	1.87E-04	5.59E-05	3.77E-03	2.48E-04	2.68E-04	1.21E-03	1.37E-03	1.48E-03	1.36E-03	1.51E-03	4.04E-03	2.09E-03	2.09E-03	5.80E-03	2.51E-03	2.51E-03	6.24E-04	9.77E-04	5.28E-04	1.55E-03	1.30E-03	3.56E-08	2.12E-06	4.30E-07	2.61
553157.22	4171711.6	553157.22	4171711.6	1.5	2.95E-04	3.55E-03	3.55E-03	4.15E-04	6.21E-05	1.86E-04	3.55E-03	3.55E-03	1.68E-04	5.52E-05	4.06E-03	2.30E-04	2.49E-04	1.11E-03	1.22E-03	1.32E-03	1.23E-03	1.36E-03	4.40E-03	2.29E-03	2.29E-03	6.35E-03	2.76E-03	2.76E-03	7.51E-04	5.49E-04	8.97E-04	4.75E-04	1.44E-03	1.18E-03	4.00E-08	2.16E-06	6.48E-07	2.65
553177.22	4171711.6	553177.22	4171711.6	1.5	2.87E-04	3.18E-03	3.18E-03	3.88E-04	5.75E-05	1.72E-04	3.18E-03	3.18E-03	1.48E-04	5.46E-05	4.24E-03	2.14E-04	2.31E-04	1.05E-03	1.13E-03	1.23E-03	1.13E-03	1.26E-03	4.68E-03	2.49E-03	2.49E-03	6.89E-03	2.99E-03	2.99E-03	8.14E-04	4.78E-04	7.81E-04	4.14E-04	1.25E-03	1.03E-03	3.68E-08	2.07E-06	6.22E-07	2.42
553197.22	4171711.6	553197.22	4171711.6	1.5	2.86E-04	3.41E-03	3.41E-03	3.28E-04	5.23E-05	1.56E-04	3.41E-03	3.41E-03	1.36E-04	5.28E-05	3.93E-03	1.94E-04	2.09E-04	1.02E-03	1.02E-03	1.11E-03	1.03E-03	1.02E-03	4.72E-03	2.72E-03	2.72E-03	7.23E-03	2.72E-03	2.72E-03	6.36E-04	4.52E-04	7.50E-04	3.83E-04	1.24E-03	9.57E-04	3.73E-08	1.98E-06	6.23E-07	2.32
553217.22	4171711.6	553217.22	4171711.6	1.5	2.87E-04	3.69E-03	3.69E-03	3.07E-04	5.01E-05	1.50E-04	3.69E-03	3.69E-03	1.28E-04	5.28E-05	4.25E-03	1.84E-04	2.08E-04	8.91E-04	9.14E-04	9.81E-04	9.73E-04	1.05E-03	4.68E-03	2.47E-03	2.47E-03	6.82E-03	2.98E-03	2.98E-03	6.01E-04	4.26E-04	7.08E-04	3.59E-04	1.20E-03	9.03E-04	3.90E-08	2.07E-06	6.50E-07	2.55
553237.22	4171711.6	553237.22	4171711.6	1.5	2.88E-04	4.02E-03	4.02E-03	3.03E-04	5.27E-05	1.58E-04	4.02E-03	4.02E-03	1.26E-04	5.44E-05	4.63E-03	1.81E-04	2.05E-04	8.77E-04	8.99E-04	9.65E-04	9.57E-04	1.03E-03	5.14E-03	2.98E-03	2.98E-03	7.51E-03	3.28E-03	3.28E-03	5.88E-04	4.17E-04	6.93E-04	3.52E-04	1.17E-03	8.83E-04	4.12E-08	2.18E-06	6.85E-07	2.70
553257.22	4171711.6	553257.22	4171711.6	1.5	2.85E-04	3.89E-03	3.88E-03	2.67E-04	4.54E-05	1.36E-04	3.88E-03	3.88E-03	1.14E-04	5.24E-05	4.46E-03	1.82E-04	1.95E-04	8.60E-04	8.54E-04	9.20E-04	9.04E-04	9.54E-04	4.98E-03	2.68E-03	2.68E-03	7.29E-03	3.20E-03	3.20E-03	5.31E-04	3.78E-04	6.24E-04	3.12E-04	1.12E-03	8.31E-04	3.98E-08	2.09E-06	6.66E-07	2.60
553277.22	4171711.6	553277.22	4171711.6	1.5	2.77E-04	3.32E-03	3.32E-03	2.41E-04	4.19E-05	1.25E-04	3.32E-03	3.32E-03	1.04E-04	5.08E-05	3.84E-03	1.70E-04	1.82E-04	7.39E-04	7.21E-04	7.69E-04	8.25E-04	8.75E-04	4.28E-03	2.26E-03	2.26E-03	6.26E-03	2.74E-03	2.74E-03	4.89E-04	3.40E-04	5.72E-04	2.83E-04	1.04E-03	7.40E-04	3.56E-08	1.82E-06	6.03E-07	2.26
553297.22	4171711.6	553297.22	4171711.6	1.5	2.75E-04	3.33E-03	3.33E-03	2.32E-04	4.05E-05	1.20E-04	3.33E-03	3.33E-03	9.88E-05	5.01E-05	3.85E-03	1.66E-04	1.78E-04	7.16E-04	6.83E-04	6.54E-04	7.66E-04	8.14E-04	4.31E-03	2.28E-03	2.28E-03	6.29E-03	2.76E-03	2.76E-03	4.64E-04	3.23E-04	5.44E-04	2.69E-04	9.84E-04	7.02E-04	3.44E-08	1.81E-06	6.00E-07	2.24
553317.22	4171711.6	553317.22	4171711.6	1.5	2.74E-04	3.45E-03	3.45E-03	2.16E-04	3.86E-05	1.14E-04	3.45E-03	3.45E-03	9.34E-05	5.11E-05	3.99E-03	1.64E-04	1.75E-04	6.83E-04	6.50E-04	6.92E-04	7.92E-04	8.27E-04	4.49E-03	2.38E-03	2.38E-03	6.57E-03	2.88E-03	2.88E-03	4.39E-04	3.05E-04	5.13E-04	2.52E-04	9.88E-04	6.80E-04	3.56E-08	1.84E-06	6.14E-07	2.29
553337.22	4171711.6	553337.22	4171711.6	1.5	2.72E-04	3.43E-03	3.43E-03	2.04E-04	3.70E-05	1.11E-04	3.43E-03	3.43E-03	9.16E-05	5.13E-05	3.98E-03	1.60E-04	1.71E-04	6.57E-04	6.17E-04	6.56E-04	7.81E-04	8.08E-04	4.49E-03	2.38E-03	2.38E-03	6.58E-03	2.89E-03	2.89E-03	4.15E-04	2.88E-04	4.85E-04	2.38E-04	9.65E-04	6.56E-04	3.54E-08	1.82E-06	6.12E-07	2.27
553357.22	4171711.6	553357.22	4171711.6	1.5	2.73E-04	3.67E-03	3.67E-03	1.98E-04	3.60E-05	1.08E-04	3.67E-03	3.67E-03	8.98E-05	5.28E-05	4.12E-03	1.56E-04	1.66E-04	6.31E-04	5.86E-04	6.21E-04	7.50E-04	7.77E-04	4.68E-03	2.47E-03	2.47E-03	6.77E-03	2.98E-03	2.98E-03	4.03E-04	2.80E-04	4.71E-04	2.31E-04	9.44E-04	6.32E-04	3.71E-08	1.90E-06	6.43E-07	2.39
553377.22	4171711.6	553377.22	4171711.6	1.5	2.68E-04	3.60E-03	3.60E-03	1.87E-04	3.46E-05	1.03E-04	3.60E-03	3.60E-03	8.61E-05	5.22E-05	4.18E-03	1.56E-04	1.66E-04	6.18E-04	5.68E-04	6.03E-04	7.86E-04	7.99E-04	4.75E-03	2.52E-03	2.52E-03	6.95E-03	3.06E-03	3.06E-03	3.91E-04	2.72E-04	4.57E-04	2.24E-04	9.49E-04	6.23E-04	3.72E-08	1.91E-06	6.39E-07	2.39
553397.22	4171711.6	553397.22	4171711.6	1.5	2.67E-04	3.69E-03	3.69E-03	1.79E-04	3.35E-05	1.00E-04	3.69E-03	3.69E-03	8.38E-05	5.27E-05	4.29E-03	1.54E-04	1.64E-04	6.02E-04	5.47E-04	5.80E-04	8.00E-04	8.04E-04	4.89E-03	2.60E-03	2.60E-03	7.18E-03	3.16E-03	3.16E-03	3.59E-04	2.50E-04	4.20E-04	2.07E-04	9.51E-04	6.11E-04	3.72E-08	1.91E-06	6.39E-07	2.39
553417.22	4171711.6	553417.22	4171711.6	1.5	2.67E-04	3.80E-03	3.80E-03	1.72E-04	3.27E-05	9.78E-05	3.93E-03	3.93E-03	8.23E-05	5.38E-05	4.54E-03	1.53E-04	1.64E-04	5.94E-04	5.32E-04	5.63E-04	8.27E-04	8.13E-04	5.14E-03	2.72E-03	2.72E-03	7.48E-03	3.38E-03	3.38E-03	3.32E-04	2.30E-04	3.90E-04	1.92E-04	9.59E-04	6.02E-04	3.71E-08	1.91E-06	6.38E-07	2.39
553437.22	4171711.6	553437.22	4171711.6	1.5	2.62E-04	3.57E-03	3.57E-03	1.65E-04	3.14E-05	9.38E-05	3.57E-03	3.57E-03	7.91E-05	5.34E-05	4.15E-03	1.49E-04	1.58E-04	5.67E-04	5.05E-04	5.34E-04	8.44E-04	8.27E-04	5.34E-03	2.84E-03	2.84E-03	7.81E-03	3.68E-03	3.68E-03	3.28E-04	2.27E-04	3.81E-04	1.88E-04	9.62E-04	5.93E-04	3.63E-08	1.86E-06	6.27E-07	2.32
553457.22	4171711.6	553457.22	4171711.6	1.5	2.65E-04	4.11E-03	4.11E-03	1.64E-04	3.15E-05	9.42E-05	4.11E-03	4.11E-03	8.03E-05	5.54E-05	4.79E-03	1.52E-04	1.61E-04	5.73E-04	5.08E-04	5.34E-04	9.38E-04	9.07E-04	5.53E-03	2.95E-03	2.95E-03	8.34E-03	3.59E-03	3.59E-03	3.18E-04	2.22E-04	3.72E-04	1.85E-04	1.04E-03	6.13E-04	4.09E-08	2.10E-06	6.89E-07	2.63
553477.22	4171711.6	553477.22	4171711.6	1.5	2.68E-04	4.68E-03	4.68E-03	1.63E-04	3.16E-05	9.44E-05	4.68E-03	4.68E-03	7.98E-05	5.76E-05	5.42E-03	1.54E-04	1.63E-04	5.79E-04	5.08E-04	5.34E-04	1.06E-03	1.02E-03	5.70E-03	3.03E-03	3.03E-03	8.87E-03	3.82E-03	3.82E-03	3.08E-04	2.16E-04	3.62E-04	1.82E-04	1.10E-03	6.24E-04	4.53E-08	2.32E-06	7.61E-07	2.91
553497.22	4171711.6	553497.22	4171711.6	1.5	2.62E-04	3.21E-03	3.21E-03	1.61E-04	3.16E-05	9.44E-05	3.21E-03	3.21E-03	7.84E-05	5.78E-05	5.08E-03	1.52E-04	1.61E-04	5.78E-04	5.08E-04	5.27E-04	1.11E-03	1.05E-03	5.91E-03	3.14E-03	3.14E-03	9.21E-03	3.96E-03	3.96E-03	2.92E-04	2.05E-04	3.43E-04	1.72E-04	1.14E-03	6.47E-04	4.97E-08	2.54E-06	8.34E-07	3.19
553517.22	4171711.6	553517.22	4171711.6	1.5	2.65E-04	2.84E-03	2.84E-03	1.58E-04	3.16E-05	9.46E-05	2.84E-03	2.84E-03	7.94E-05	5.93E-05	3.92E-03	1.53E-04	1.63E-04	5.69E-04	4.89E-04	5.15E-04	1.20E-03	1.12E-03	6.11E-03	3.24E-03	3.24E-03	9.52E-03	4.09E-03	4.09E-03	2.68E-04	2.04E-04	3.40E-04	1.72E-04	1.23E-03	6.78E-04	5.29E-08	2.70E-06	8.88E-07	3.39
553537.22	4171711.6	553537.22	4171711.6	1.5	2.62E-04	2.45E-03	2.45E-03	1.56E-04	3.16E-05	9.46E-05	2.45E-03	2.45E-03	7.94E-05	5.92E-05	3.72E-03	1.54E-04	1.64E-04	5.62E-04	4.78E-04	5.04E-04	1.29E-03	1.20E-03	6.31E-03	3.34E-03	3.34E-03	9.82E-03	4.22E-03	4.22E-03	2.56E-04	1.96E-04	3.27E-04	1.67E-04	1.31E-03	6.99E-04	5.61E-08	2.87E-06	9.42E-07	3.60
553557.22	4171711.6	553557.22	4171711.6	1.5	2.65E-04	2.84E-03	2.84E-03	1.58E-04	3.16E-05	9.46E-05	2.84E-03	2.84E-03	7.94E-05	5.93E-05	3.92E-03	1.53E-04	1.63E-04	5.69E-04	4.89E-04	5.15E-04	1.20E-03	1.12E-03	6.11E-03	3.24E-03	3.24E-03	9.52E-03	4.09E-03	4.09E-03	2.68E-04	2.04E-04	3.40E-04	1.72E-04	1.23E-03	6.78E-04	5.29E-08	2.70E-06	8.88E-07	3.39
553577.22	4171711.6	553577.22	4171711.6	1.5	2.62E-04	2.45E-03	2.45E-03	1.56E-04	3.16E-05	9.46E-05	2.45E-03	2.45E-03	7.94E-05	5.93E-05	3.92E-03	1.53E-04	1.63E-04	5.69E-04	4.89E-04	5.15E-04	1.20E-03	1.12E-03	6.11E-03	3.24E-03	3.24E-03	9.52E-03	4.09E-03	4.09E-03	2.68E-04	2.04E-04	3.40E-04	1.72E-04	1.23E-03	6.78E-04	5.29E-08	2.70E-06	8.88E-07	3.39
553597.22	4171711.6	553597.22	4171711.6	1.5	2.62E-04	2.45E-03	2.45E-03	1.56E-04	3.16E-05	9.46E-05	2.45E-03	2.45E-03	7.94E-05	5.93E-05	3.92E-03	1.53E-04	1.63E-04	5.69E-04	4.89E-04	5.15E-04	1.20E-03	1.12E-03	6.11E-03	3.24E-03	3.24E-03	9.52E-03	4.09E-03	4.09E-03	2.68E-04	2.04E-04	3.40E-04	1.72E-04	1.23E-03	6.78E-04	5.29E-08	2.70E-06	8.88E-07	3.39
553617.22	4171711.6	553617.22	4171711.6	1.5	2.58E-04	2.26E-03	2.26E-03	1.56E-04	3.16E-05	9.46E-05	2.26E-03	2.26E-03	7.94E-05	5.93E-05	3.12E-03	1.53E-04	1.63E-04	5.69E-04	4.89E-04	5.15E-04	1.20E-03	1.12E-03	6.11E-03	3.24E-03	3.24E-03	9.52E-03	4.09E-03	4.09E-03	2.68E-04	2.04E-04	3.40E-04	1.72E-04	1.23E-03	6.78E-04	5.29E-08	2.70E-06	8.88E-07	3.39
553637.22	4171711.6	553637.22	4171711.6	1.5	2.58E-04	2.26E-03	2.26E-03	1.56E-04	3.16E-05	9.46E-05	2.26E-03	2.26E-03	7.94E-05	5.93E-05	3.12E-03	1.53E-04	1.63E-04	5.69E-04	4.89E-04	5.15E-04	1.20E-03	1.12E-03	6.11E-03	3.24E-03	3.24E-03	9.52E-03	4.09E-03	4.09E-03	2.68E-04	2.04E-04	3.40E-04	1.72E-04	1.23E-03	6.78E-04	5.29E-08	2.70E-06	8.88E-07	3.39
553657.22	4171711.6	553657.22	4171711.6	1.5	2.58E-04	2.26E-03	2.26E-03	1.56E-04	3.16E-05	9.46E-05	2.26E-03	2.26E-03	7.94E-05	5.93E-05	3.12E-03	1.53E-04	1.63E-04	5.69E-04	4.89E-04	5.15E-04	1.20E-03	1.12E-03	6.11E-03	3.24E-03	3.24E-03	9.52E-03	4.09E-03	4.09E-03	2.68E-04	2.04E-04	3.40E-04	1.72E-04	1.23E-03	6.78E-04	5.29E-08	2.70E-06	8.88E-07	3.39
553677.22	4171711.6	553677.22	4171711.6	1.5	2.58E-04	2.26E-

Diesel Particulate Matter concentration, C_{PM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	KreaA_East	AreaA_East	KreaA_Wes	KreaA_Wes	KreaA_Wes	AreaA_East	KreaB_East	KreaB_Wes	KreaB_Wes	KreaC_East	KreaC_Wes	KreaC_Wes	KreaD_East	KreaD_East	KreaD_East	KreaD_Wes	KreaD_Wes	KreaE_East	KreaE_East	KreaE_East	KreaE_Wes	KreaE_Wes	KreaE_Wes	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_C	AreaOS_C	AreaOS_C	$1E^{-6}$ C_{PM}		
			(metre g/s lookup)	2025	2025	2025	2025	2026	2027	2025	2025	2025	2026	2025	2025	2026	2025	2026	2027	2028	2031	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027	2028	2029	2030	2031	Dr2	2+16	Total
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30			
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_EAST	E_EAST	E_EAST	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE			
552777.22	41717516	552777.22	41717516	1.5	3.48E-04	2.83E-03	2.83E-03	1.51E-03	1.84E-04	5.49E-04	2.82E-03	2.82E-03	5.78E-04	8.33E-05	2.93E-03	6.63E-04	7.22E-05	3.26E-03	4.32E-03	4.74E-03	4.06E-03	4.67E-03	2.37E-03	9.77E-04	9.76E-04	2.86E-03	1.05E-03	1.05E-03	6.37E-03	3.84E-03	7.05E-03	2.74E-03	4.03E-03	3.95E-03			
552797.22	41717516	552797.22	41717516	1.5	3.46E-04	2.51E-03	2.51E-03	1.27E-03	1.58E-04	4.72E-04	2.50E-03	2.50E-03	4.90E-04	6.18E-05	2.62E-03	5.73E-04	6.23E-05	2.89E-03	3.68E-03	4.02E-03	3.44E-03	3.94E-03	2.15E-03	9.05E-04	9.04E-04	2.61E-03	9.87E-04	9.87E-04	5.73E-03	3.41E-03	6.32E-03	2.40E-03	3.58E-03	3.39E-03			
552817.22	41717516	552817.22	41717516	1.5	3.46E-04	2.33E-03	2.33E-03	1.12E-03	1.41E-04	4.22E-04	2.32E-03	2.32E-03	4.33E-04	8.06E-05	2.44E-03	5.15E-04	5.59E-05	2.65E-03	3.26E-03	3.55E-03	3.04E-03	3.47E-03	2.03E-03	8.75E-04	8.74E-04	2.53E-03	9.65E-04	9.65E-04	4.87E-03	2.92E-03	5.38E-03	2.06E-03	3.20E-03	3.02E-03			
552837.22	41717516	552837.22	41717516	1.5	3.55E-04	2.69E-03	2.69E-03	1.31E-03	1.62E-04	4.83E-04	2.68E-03	2.68E-03	5.04E-04	7.92E-05	2.81E-03	5.84E-04	6.35E-05	2.93E-03	3.78E-03	4.14E-03	3.51E-03	4.06E-03	2.35E-03	1.02E-03	1.02E-03	2.90E-03	1.10E-03	1.10E-03	6.34E-03	3.97E-03	7.00E-03	2.57E-03	4.03E-03	3.48E-03			
552857.22	41717516	552857.22	41717516	1.5	3.56E-04	2.59E-03	2.59E-03	1.26E-03	1.56E-04	4.64E-04	2.58E-03	2.58E-03	4.85E-04	7.78E-05	2.70E-03	5.63E-04	6.12E-05	2.82E-03	3.64E-03	3.98E-03	3.38E-03	3.90E-03	2.26E-03	9.79E-04	9.78E-04	2.79E-03	1.06E-03	1.06E-03	6.11E-03	3.83E-03	6.75E-03	2.48E-03	3.85E-03	3.35E-03			
552877.22	41717516	552877.22	41717516	1.5	3.57E-04	2.24E-03	2.24E-03	9.24E-04	1.20E-04	3.59E-04	2.24E-03	2.24E-03	3.62E-04	7.67E-05	2.39E-03	4.40E-04	4.77E-05	2.32E-03	2.73E-03	2.96E-03	2.53E-03	2.88E-03	2.08E-03	9.41E-04	9.41E-04	2.69E-03	1.06E-03	1.06E-03	3.18E-03	1.99E-03	3.57E-03	1.48E-03	2.91E-03	2.56E-03			
552897.22	41717516	552897.22	41717516	1.5	3.61E-04	2.04E-03	2.04E-03	8.56E-04	1.12E-04	3.37E-04	2.03E-03	2.03E-03	3.27E-04	7.56E-05	2.40E-03	4.15E-04	4.58E-05	2.20E-03	2.54E-03	2.76E-03	2.36E-03	2.68E-03	2.14E-03	9.83E-04	9.80E-04	2.80E-03	1.12E-03	1.12E-03	2.74E-03	1.74E-03	3.09E-03	1.31E-03	2.77E-03	2.40E-03			
552917.22	41717516	552917.22	41717516	1.5	3.64E-04	1.84E-03	1.84E-03	7.98E-04	1.05E-04	3.16E-04	1.83E-03	1.83E-03	2.93E-04	7.46E-05	2.41E-03	3.98E-04	4.40E-05	2.09E-03	2.36E-03	2.57E-03	2.20E-03	2.50E-03	2.21E-03	1.02E-03	1.02E-03	2.91E-03	1.17E-03	1.17E-03	2.47E-03	1.57E-03	2.79E-03	1.17E-03	2.64E-03	2.26E-03			
552937.22	41717516	552937.22	41717516	1.5	3.70E-04	2.50E-03	2.50E-03	8.54E-04	1.12E-04	3.35E-04	2.49E-03	2.49E-03	3.35E-04	7.36E-05	2.71E-03	4.14E-04	4.49E-05	2.16E-03	2.53E-03	2.74E-03	2.35E-03	2.67E-03	2.50E-03	1.18E-03	1.18E-03	3.34E-03	1.36E-03	1.36E-03	2.14E-03	1.44E-03	2.47E-03	1.15E-03	2.74E-03	2.38E-03			
552957.22	41717516	552957.22	41717516	1.5	3.74E-04	2.71E-03	2.71E-03	8.88E-04	1.15E-04	3.45E-04	2.70E-03	2.70E-03	3.47E-04	7.22E-05	2.95E-03	4.25E-04	4.61E-05	2.18E-03	2.61E-03	2.84E-03	2.44E-03	2.78E-03	2.70E-03	1.31E-03	1.31E-03	3.71E-03	1.52E-03	1.52E-03	2.12E-03	1.41E-03	2.45E-03	1.13E-03	2.78E-03	2.45E-03			
552977.22	41717516	552977.22	41717516	1.5	3.76E-04	2.93E-03	2.93E-03	9.24E-04	1.19E-04	3.56E-04	2.92E-03	2.92E-03	3.59E-04	7.09E-05	3.19E-03	4.36E-04	4.73E-05	2.21E-03	2.69E-03	2.93E-03	2.52E-03	2.87E-03	2.92E-03	1.44E-03	1.44E-03	4.08E-03	1.68E-03	1.68E-03	2.11E-03	1.39E-03	2.43E-03	1.12E-03	2.82E-03	2.52E-03			
552997.22	41717516	552997.22	41717516	1.5	3.87E-04	3.73E-03	3.73E-03	1.20E-03	1.48E-04	4.43E-04	3.72E-03	3.72E-03	4.60E-04	7.05E-05	4.07E-03	5.40E-04	5.87E-05	2.62E-03	3.44E-03	3.77E-03	3.24E-03	3.72E-03	3.87E-03	1.85E-03	1.84E-03	5.21E-03	2.14E-03	2.14E-03	1.68E-03	1.37E-03	2.10E-03	1.28E-03	3.33E-03	3.18E-03			
553017.22	41717516	553017.22	41717516	1.5	3.97E-04	4.72E-03	4.72E-03	1.57E-03	1.95E-04	5.79E-04	4.70E-03	4.70E-03	5.93E-04	6.98E-05	5.15E-03	6.96E-04	7.56E-05	3.15E-03	4.42E-03	4.86E-03	4.18E-03	4.82E-03	4.87E-03	2.31E-03	2.31E-03	6.53E-03	2.67E-03	2.67E-03	1.66E-03	1.53E-03	2.20E-03	1.54E-03	4.00E-03	4.05E-03			
553037.22	41717516	553037.22	41717516	1.5	4.08E-04	5.68E-03	5.68E-03	1.97E-03	2.46E-04	7.30E-04	5.66E-03	5.66E-03	7.49E-04	6.90E-05	6.21E-03	8.79E-04	9.55E-05	3.74E-03	5.57E-03	6.13E-03	5.27E-03	6.07E-03	5.87E-03	2.91E-03	2.91E-03	8.24E-03	3.37E-03	3.37E-03	1.74E-03	1.77E-03	2.55E-03	1.84E-03	4.64E-03	4.88E-03			
553057.22	41717516	553057.22	41717516	1.5	3.86E-04	5.30E-03	5.29E-03	1.27E-03	1.55E-04	4.64E-04	5.29E-03	5.29E-03	4.84E-04	6.71E-05	5.88E-03	5.64E-04	6.14E-05	2.64E-03	3.60E-03	3.96E-03	3.43E-03	3.94E-03	5.89E-03	2.92E-03	2.92E-03	8.17E-03	3.44E-03	3.44E-03	1.36E-03	1.24E-03	1.79E-03	1.25E-03	3.38E-03	3.32E-03			
553077.22	41717516	553077.22	41717516	1.5	3.78E-04	5.13E-03	5.13E-03	1.09E-03	1.34E-04	4.01E-04	5.13E-03	5.13E-03	4.18E-04	6.56E-05	5.70E-03	4.88E-04	5.31E-05	2.27E-03	3.13E-03	3.43E-03	2.97E-03	3.41E-03	5.82E-03	2.92E-03	2.92E-03	8.16E-03	3.46E-03	3.46E-03	1.21E-03	1.08E-03	1.58E-03	1.08E-03	3.02E-03	2.89E-03			
553097.22	41717516	553097.22	41717516	1.5	3.72E-04	4.98E-03	4.98E-03	1.04E-03	1.28E-04	3.83E-04	4.98E-03	4.98E-03	3.98E-04	6.41E-05	5.53E-03	4.65E-04	5.06E-05	2.16E-03	3.04E-03	3.33E-03	2.88E-03	3.31E-03	5.72E-03	2.91E-03	2.91E-03	8.15E-03	3.48E-03	3.48E-03	1.08E-03	9.68E-04	1.41E-03	9.68E-04	2.70E-03	2.58E-03			
553117.22	41717516	553117.22	41717516	1.5	3.41E-04	3.40E-03	3.40E-03	5.21E-04	7.43E-05	2.22E-04	3.40E-03	3.40E-03	2.00E-04	5.98E-05	3.86E-03	2.83E-04	3.06E-05	1.36E-03	1.53E-03	1.66E-03	1.51E-03	1.69E-03	3.40E-03	1.70E-03	1.70E-03	4.04E-03	2.08E-03	2.08E-03	5.77E-03	2.48E-03	4.49E-03	8.50E-04	6.46E-04	1.03E-03	5.76E-04	1.79E-03	1.48E-03		
553137.22	41717516	553137.22	41717516	1.5	3.34E-04	3.34E-03	3.34E-03	5.04E-04	7.19E-05	2.15E-04	3.34E-03	3.34E-03	1.93E-04	5.79E-05	3.79E-03	2.74E-04	2.96E-05	1.32E-03	1.48E-03	1.61E-03	1.46E-03	1.63E-03	3.34E-03	1.67E-03	1.67E-03	3.97E-03	2.04E-03	2.04E-03	5.70E-03	2.44E-03	4.43E-03	8.35E-04	6.35E-04	1.01E-03	5.66E-04	1.76E-03	1.45E-03		
553157.22	41717516	553157.22	41717516	1.5	3.26E-04	3.36E-03	3.35E-03	3.84E-04	5.90E-05	1.77E-04	3.35E-03	3.35E-03	1.58E-04	5.65E-05	3.81E-03	2.32E-04	2.50E-05	1.09E-03	1.21E-03	1.32E-03	1.20E-03	1.34E-03	3.35E-03	1.64E-03	1.64E-03	3.91E-03	2.01E-03	2.01E-03	4.68E-03	2.00E-03	3.64E-03	6.85E-04	5.21E-04	8.29E-04	4.64E-04	1.44E-03	1.19E-03		
553177.22	41717516	553177.22	41717516	1.5	3.11E-04	2.94E-03	2.94E-03	3.23E-04	5.18E-05	1.55E-04	2.94E-03	2.94E-03	1.35E-04	5.34E-05	3.37E-03	2.07E-04	2.22E-05	9.57E-04	9.72E-04	1.04E-03	1.00E-03	1.09E-03	3.61E-03	1.88E-03	1.88E-03	5.22E-03	2.27E-03	2.27E-03	6.21E-04	4.43E-04	7.94E-04	3.96E-04	1.31E-03	9.77E-04			
553197.22	41717516	553197.22	41717516	1.5	3.01E-04	3.58E-03	3.58E-03	3.44E-04	5.17E-05	1.54E-04	3.58E-03	3.58E-03	1.44E-04	5.31E-05	4.03E-03	2.21E-04	2.37E-05	1.02E-03	1.16E-03	1.26E-03	1.14E-03	1.28E-03	4.49E-03	2.24E-03	2.24E-03	6.47E-03	2.82E-03	2.82E-03	6.07E-04	4.26E-04	7.63E-04	3.81E-04	1.34E-03	9.88E-04			
553217.22	41717516	553217.22	41717516	1.5	3.22E-04	4.04E-03	4.04E-03	3.07E-04	5.06E-05	1.51E-04	4.04E-03	4.04E-03	1.30E-04	5.00E-05	4.02E-03	2.10E-04	2.25E-05	9.01E-04	8.84E-04	9.45E-04	9.70E-04	1.04E-03	5.66E-03	3.00E-03	3.00E-03	8.28E-03	3.63E-03	3.63E-03	5.49E-04	3.93E-04	6.50E-04	3.34E-04	1.31E-03	9.32E-04			
553237.22	41717516	553237.22	41717516	1.5	3.23E-04	4.47E-03	4.47E-03	2.93E-04	4.90E-05	1.47E-04	4.47E-03	4.47E-03	1.25E-04	5.66E-05	5.17E-03	2.07E-04	2.22E-05	9.01E-04	8.84E-04	9.45E-04	9.70E-04	1.04E-03	5.66E-03	3.00E-03	3.00E-03	8.28E-03	3.63E-03	3.63E-03	5.49E-04	3.93E-04	6.50E-04	3.34E-04	1.31E-03	9.32E-04			
553257.22	41717516	553257.22	41717516	1.5	3.16E-04	4.21E-03	4.21E-03	2.80E-04	4.75E-05	1.42E-04	4.21E-03	4.21E-03	1.20E-04	5.45E-05	4.87E-03	1.97E-04	2.11E-05	8.61E-04	8.32E-04	8.90E-04	9.13E-04	9.79E-04	5.33E-03	2.83E-03	2.83E-03	7.81E-03	3.42E-03	3.42E-03	5.17E-04	3.70E-04	6.12E-04	3.15E-04	1.24E-03	8.57E-04			
553277.22	41717516	553277.22	41717516	1.5	3.04E-04	3.45E-03	3.45E-03	2.39E-04	4.21E-05	1.26E-04	3.45E-03	3.45E-03	1.05E-04	5.39E-05	4.00E-03	1.68E-04	1.80E-05	7.34E-04	7.27E-04	7.74E-04	7.44E-04	8.89E-04	4.40E-03	2.31E-03	2.31E-03	6.42E-03	2.81E-03	2.81E-03	4.66E-04	3.28E-04	5.48E-04	2.75E-04	1.14E-03	7.78E-04			
553297.22	41717516	553297.22	41717516	1.5	3.02E-04	3.56E-03	3.56E-03	2.27E-04	4.05E-05	1.21E-04	3.56E-03	3.56E-03	1.01E-04	5.40E-05	4.13E-03	1.81E-04	1.93E-05	7.39E-04	6.92E-04	7.36E-04	8.30E-04	8.68E-04	4.56E-03	2.41E-03	2.41E-03	6.67E-03	2.92E-03	2.93E-03	4.42E-04	3.11E-04	5.19E-04	2.61E-04	1.12E-03	7.49E-04			
553317.22	41717516	553317.22	41717516	1.5	2.98E-04	3.57E-03	3.57E-03	2.17E-04	3.96E-05	1.16E-04	3.57E-03	3.57E-03	9.67E-05	5.44E-05	4.15E-03	1.77E-04	1.88E-05	7.19E-04	6.60E-04	7.02E-04	8.34E-04	8.72E-04	4.58E-03	2.42E-03	2.42E-03	6.72E-03	2.95E-03	2.95E-03	4.31E-04	3.04E-04	5.07E-04	2.55E-04	1.12E-03	7.32E-04			
553337.22	41717516	553337.22	41717516	1.5	2.93E-04	3.38E-03	3.38E-03	2.01E-04	3.69E-05	1.08E-04	3.38E-03	3.38E-03	9.19E-05	5.41E-05	3.91E-03	1.72E-04	1.82E-05	6.74E-04	6.17E-04	6.54E-04	8.01E-04	8.22E-04	4.36E-03	2.31E-03	2.31E-03	6.38E-03	2.80E-03	2.80E-03	3.92E-04	2.75E-04	4.61E-04	2.30E-04	1.06E-03	6.85E-04			
553357.22	41717516	553357.22	41717516	1.5	2.88E-04	3.24E-03	3.24E-03	1.90E-04	3.52E-05	1.05E-04	3.24E-03	3.24E-03	8.80E-05	5.40E-05	3.76E-03	1.66E-04	1.77E-05	6.45E-04	5.83E-04	6.18E-04	7.94E-04	8.07E-04	4.20E-03	2.23E-03	2.23E-03	6.15E-03	2.70E-03	2.70E-03	3.70E-04	2.59E-04	4.34E-04	2.16E-04	1.03E-03	6.58E-04			
553377.22	41717516	553377.22	41717516	1.5	2.88E-04	3.02E-03	3.02E-03	1.79E-04	3.35E-05	1.04E-04	3.02E-03	3.02E-03	8.43E-05	5.39E-05	3.61E-03	1.61E-04	1.72E-05	6.29E-04	5.50E-04	5.83E-04	7.87E-04	7.93E-04	4.03E-03	2.15E-03	2.15E-03	5.90E-03	2.61E-03	2.61E-03	3.49E-04	2.44E-04	4.08E-04	2.03E-04	1.00E-03	6.32E-04			
553397.22	41717516	553397.22	41717516	1.5	2.87E-04	2.72E-03	2.72E-03	1.79E-04	3.29E-05	9.85E-05	2.72E-03	2.72E-03	8.04E-05	5.38E-05	3.46E-03	1.56E-04	1.67E-05	6.14E-04	5.18E-04	5.54E-04	7.81E-04	7.80E-04	3.87E-03	2.08E-03	2.08E-03	5.66E-03	2.52E-03	2.52E-03	3.29E-04	2.30E-04	3.84E-04	1.91E-04	9.77E-04	6.07E-04			
553417.22	41717516	553417.22	41717516	1.5	2.86E-04	3.84E-03	3.84E-03	1.73E-04	3.29E-05	9.85E-05	3.84E-03	3.84E-03	8.37E-05	5.69E-05	4.46E-03	1.63E-04	1.74E-05	6.10E-04	5.38E-04	5.66E-04	8.96E-04	8.79E-04	5.04E-03	2.69E-03	2.69E-03	7.41E-03	3.26E-03	3.26E-03	3.24E-04	2.30E-04	3.84E-04	1.91E-04	1.08E-03	6.50E-04			
553437.22	41717516	553437.22	41717516	1.5	2.81E-04	4.31E-03	4.31E-03	1.66E-04	3.26E-05	9.76E-05	4.31E-03	4.31E-03	8.23E-05	5.67E-05	5.15E-03	1.61E-04	1.72E-05	5.94E-04	5.14E-04	5.41E-04	9.15E-04	8.96E-04	5.74E-03	3.06E-03	3.06E-03	8.46E-03	3.72E-03	3.72E-03	3.24E-04	2.30E-04	3.84E-04	1.91E-04	1.11E-03	6.63E-04			
553457.22	41717516	553457.22	41717516	1.5	2.85E-04	4.18E-03	4.18E-03	1.65E-04	3.29E-05	9.85E-05	4.18E-03	4.18E-03	8.17E-05	5.66E-05	5.00E-03	1.61E-04	1.72E-05	5.94E-04	5.14E-04	5.41E-04	9.15E-04	8.96E-04	5.57E-03	3.06E-03	3.06E-03	8.46E-03	3.72E-03	3.72E-03	3.24E-04	2.30E-04	3.84E-04	1.91E-04	1.11E-03	6.63E-04			
553477.22	41717516	553477.22	41717516	1.5	2.85E-04	3.71E-03	3.71E-03	1.67E-04	3.26E-05	9.75E-05	3.71E-03	3.71E-03	8.37E-05	6.17E-05	4.31E-03	1.65E-04	1.76E-05	6.08E-04	5.21E-04	5.48E-04	1.21E-03	1.13E-03	5.03E-03	2.68E-03	2.68E-03	7.39E-03	3.25E-03	3.25E-03	2.96E-04	2.12E-04	3.56E-04	1.80E-04	1.31E-03	7.21E-04			
553497.22	41717516	553497.22	41717516	1.5	2.83E-04	3.22E-03	3.22E-03	1.74E-04	2.83E-05	8.58E-05	3.22E-03	3.22E-03	8.85E-05	6.27E-05	3.74E-03	1.64E-04	1.75E-05	6.46E-04	5.58E-04	5.73E-04	1.27E-03	1.21E-03	4.44E-03	2.37E-03	2.37E-03	6.52E-03	2.87E-03	2.87E-03	3.26E-04	2.33E-04	3.92E-04	1.98E-04	1.31E-03	7.47E-04			
553517.22	41717516	553517.22	41717516	1.5	2.85E-04	2.78E-03	2.84E-03	1.61E-04	2.85E-05	8.25E-05	2.83E-03	2.83E-03	8.21E-05	6.58E-05	3.29E-03	1.63E-04	1.73E-05	5.97E-04	5.02E-04	5.27E-04	1.48E-03	1.35E-03	4.01E-03	2.13E-03	2.13E-03	5.89E-03	2.59E-03	2.59E-03	2.75E-04	1.98E-04	3.26E-04	1.70E-04	1.48E-03	7.74E-04			
553537.22	41717516	553537.22	41717516	1.5	2.75E-04	2.43E-03	2.43E-03	1.57E-04	3.22E-05	9.63E-05	2.43E-03	2.43E-03	8.17E-05	6.53E-05	2.82E-03	1.61E-04	1.71E-05	5.90E-04	4.92E-04	5.16E-04	1.62E-03	1.47E-03	3.53E-03	1.87E-03	1.87E-03	5.17E-03	2.27E-03	2.27E-03	2.64E-04	1.91E-04	3.14E-04	1.64E-04	1.57E-03	8.02E-04			
553557.22	41717516	553557.22	41717516	1.5	2.70E-04	2.11E-03	2.11E-03	1.54E-04	3.19E-05	9.53E-05	2.11E-03	2.11E-03	8.05E-05	6.50E-05	2.44E-03	1.60E-04	1.70E-05	5.81E-04	4.79E-04	5.02E-04	1.69E-03	1.53E-03	3.05E-03	1.61E-03	1.61E-03	4.55E-03	2.00E-03	2.00E-03	2.54E-04	1.84E-04	3.02E-04	1.58E-04	1.65E-03	7.87E-04			
553577.22	41717516	553577.22	41717516	1.5	2.65E-04	1.92E-03	1.91E-03	1.49E-04	3.14E-05	9.41E-05	1.91E-03	1.91E-03	7.78E-05	6.62E-05	2.21E-03	1.56E-04	1.65E-05	5.69E-04	4.66E-04	4.87E-04	1.24E-03	1.14E-03	2.78E-03	1.47E-03	1.47E-03	4.07E-03	1.78E-03	1.78E-03	2.43E-04	1.77E-04	2.90E-04	1.52E-04	1.32E-03	6.94E-04			
553597.22	41717516	553597.22	41717516	1.5	2.61E-04	1.70E-03	1.70E-03	1.45E-04	3.11E-05	9.31E-05	1.70E-03	1.70E-03	7.78E-05	6.66E-05	1.96E-03	1.53E-04	1.62E-05	5.56E-04	4.53E-04	4.74E-04	1.11E-03	1.03E-03	2.46E-03	1.30E-03	1.30E-03	3.59E-03	1.57E-03	1.57E-03	2.31E-04	1.70E-04	2.78E-04	1.23E-04	5.54E-04	2.30E-04	1.40		
553617.22	41717516	553617.22	41717516	1.5	2.56E-04	1.51E-03	1.50E-03	1.67E-04	3.14E-05	9.41E-05	1.50E-03	1.50E-03	7.67E-05	6.71E-05	1.74E-03	1.52E-04	1.61E-05	5.52E-04	4.49E-04	4.70E-04	1.01E-03	9.44E-04	2.18E-03	1.15E-03	1.15E-03	3.19E-03	1.39E-03	1.39E-03	2.20E-04	1.68E-04	2.75E-04	1.22E-04	4.90E-04	2.04E-04	1.28		
553637.22	41717516	553637.22	41717516	1.5	2.51E-04	1.36E-03	1.36E-03	1.38E-04	3.06E-05	9.15E-05	1.36E-03	1.36E-03	7.55E-05	6.74E-05	1.56E-03	1.50E-04	1.59E-05	5.46E-04	4.41E-04	4.61E-04	1.04E-03	9.02E-04	2.01E-03	1.06E-03	1.06E-03	2.94E-03	1.28E-03	1.28E-03	2.16E-04	1.58E-04	2.58E-04	1.37E-04	1.22E-03	5.09E-04			
553657.22	41717516	553657.22	41717516	1.5	2.46E-04	1.24E-03	1.24E-03	1.34E-04	3.03E-05	9.08E-05	1.24E-03	1.24E-03	7.46E-05	6.78E-05	1.41E-03	1.44E-04	1.53E-05	5.32E-04	4.20E-04	4.38E-04	8.61E-04	8.14E-04	1.75E-03	9.22E-04	9.22E-04	2.55E-03	1.11E-03	1.11E-03	2.08E-04	1.52E-04	2.48E-04	1.32E-04	1.06E-03	5.71E-04			
553677.22	41717516	553677.22	41717516	1.5	2.41E-04	1.14E-03	1.14E-03	1.32E-04	3.00E-05	8.99E-05	1.14E-03	1.14E-03	7.35E-05	6.82E-05	1.29E-03	1.41E-04	1.50E-05	5.23E-04	4.06E-04	4.24E-04	7.94E-04	7.51E-04	1.61E-03	8.50E-04	8.50E-04	2.35E-03	1.02E-03	1.02E-03	2.00E-04	1.46E-04	2.38E-04	1.26E-04	9.77E-04	5.26E-04			
553697.22	41717516	553697.22	41717516	1.5	2.37E-04	1.05E-03	1.05E-03	1.29E-04	3.00E-05	8.97E-05	1.05E-03	1.05E-03	7.27E-05	6.86E-05	1.21E-03	1.38E-04	1.47E-05	5.17E-04	4.02E-04	4.18E-04	7.41E-04	7.09E-04	1.44E-03	7.57E-04	7.57E-04	2.09E-03	9.13E-04	9.13E-04	1.92E-04	1.42E-04	2.31E-04	1.24E-04	9.68E-04	5.28E-04			
553717.22	41717516	553717.22	41717516	1.5	2.32E-04	9.64E-04	9.63E-04	1.26E-04	2.96E-05	8.87E-05	9.63E-04	9.63E-04	7.20E-05	6.95E-05	1.10E-03	1.36E-04	1.44E-05	5.07E-04	3.92E-04	4.07E-04	6.86E-04	6.60E-04	1.29E-03	6.77E-04	6.77E-04	1.87E-03	8.16E-04	8.16E-04	1.86E-04	1.37E-04	2.23E-04	1.20E-04	9.24E-04	5.07E-04			
553737.22	41717516	553737.22	41717516	1.5	2.34E-04	7.54E-04	7.54E-04	1.24E-04	2.85E-05	8.58E-05	7.54E-04	7.54E-04	6.98E-05	7.03E-05	8.62E-04	1.32E-04	1.40E-05	4.92E-04	3.81E-04	3.95E-04	6.

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_C	AreaOS_C	$1E^{-6} C_{DPM}$				C_{DPM}
			(metre g/s tosdue)	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2026	2025	2026	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027	2028	2029							1re Trimestre	0<2	2<16	Total
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30				
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE						
552757.22	4171791.6	552757.22	4171791.6	1.5	4.08E-04	2.49E-03	2.49E-03	1.30E-03	1.63E-04	4.87E-04	2.48E-03	5.04E-04	8.96E-05	2.59E-03	6.10E-04	6.63E-04	3.01E-03	4.26E-03	3.55E-03	4.06E-03	2.07E-03	8.58E-04	8.57E-04	2.50E-03	9.27E-04	9.27E-04	6.51E-03	3.82E-03	7.15E-03	2.63E-03	3.84E-03	3.53E-03					5.16E-08	3.77E-06	5.60E-07	4.38
552777.22	4171791.6	552777.22	4171791.6	1.5	4.24E-04	3.31E-03	3.31E-03	1.81E-03	2.16E-04	6.45E-04	3.29E-03	6.87E-04	8.79E-05	3.41E-03	7.90E-04	8.60E-04	3.77E-03	5.13E-03	5.04E-03	4.83E-03	5.56E-03	2.72E-03	1.12E-03	1.10E-03	1.24E-03	1.18E-03	1.18E-03	1.04E-03	4.88E-03	9.01E-03	2.89E-03	4.78E-03	4.72E-03					5.72E-08	4.67E-06	6.82E-07	5.42
552797.22	4171791.6	552797.22	4171791.6	1.5	4.16E-04	2.38E-03	2.38E-03	1.17E-03	1.47E-04	4.41E-04	2.37E-03	4.53E-04	8.63E-05	2.49E-03	5.54E-04	6.01E-04	2.80E-03	3.41E-03	3.72E-03	3.18E-03	3.63E-03	2.02E-03	8.59E-04	8.58E-04	2.49E-03	9.41E-04	9.41E-04	5.24E-03	3.12E-03	5.77E-03	2.19E-03	3.59E-03	3.21E-03					4.81E-08	3.35E-06	5.03E-07	3.90
552817.22	4171791.6	552817.22	4171791.6	1.5	4.31E-04	2.99E-03	2.99E-03	1.53E-03	1.86E-04	5.56E-04	2.98E-03	5.85E-04	8.60E-05	3.11E-03	6.84E-04	7.45E-04	3.35E-03	4.47E-03	4.31E-03	4.11E-03	4.72E-03	2.53E-03	1.05E-03	1.03E-03	1.15E-03	1.15E-03	1.15E-03	9.45E-04	4.25E-03	7.98E-03	2.66E-03	4.28E-03	4.27E-03	4.07E-03					5.96E-08	3.95E-06	5.84E-07	4.60
552837.22	4171791.6	552837.22	4171791.6	1.5	4.39E-04	2.50E-03	2.50E-03	1.17E-03	1.47E-04	4.40E-04	2.49E-03	4.53E-04	8.34E-05	2.60E-03	5.42E-04	5.91E-04	2.72E-03	3.41E-03	3.72E-03	3.18E-03	3.63E-03	2.18E-03	9.40E-04	9.40E-04	2.72E-03	1.04E-03	1.03E-03	9.97E-04	2.49E-03	4.46E-03	1.86E-03	2.98E-03	3.58E-03	3.21E-03					4.91E-08	3.85E-06	5.58E-07	3.21
552857.22	4171791.6	552857.22	4171791.6	1.5	4.32E-04	2.31E-03	2.31E-03	9.85E-04	1.28E-04	3.83E-04	2.30E-03	2.30E-03	3.88E-04	8.21E-05	2.45E-03	4.85E-04	5.26E-04	2.51E-03	2.93E-03	3.18E-03	2.72E-03	3.09E-03	2.06E-03	9.16E-04	9.16E-04	2.63E-03	1.03E-03	1.03E-03	3.38E-03	2.12E-03	3.79E-03	1.58E-03	3.24E-03	2.79E-03					4.43E-08	2.81E-06	4.31E-07	3.28
552877.22	4171791.6	552877.22	4171791.6	1.5	4.30E-04	2.24E-03	2.24E-03	8.88E-04	1.17E-04	3.50E-04	2.24E-03	2.24E-03	3.51E-04	8.08E-05	2.40E-03	4.47E-04	4.85E-04	2.34E-03	2.66E-03	2.88E-03	2.46E-03	2.79E-03	2.08E-03	9.35E-04	9.35E-04	2.67E-03	1.06E-03	1.06E-03	2.89E-03	1.82E-03	3.25E-03	1.37E-03	3.04E-03	2.55E-03					4.28E-08	2.58E-06	4.03E-07	3.02
552897.22	4171791.6	552897.22	4171791.6	1.5	4.34E-04	2.16E-03	2.16E-03	8.12E-04	1.07E-04	3.20E-04	2.16E-03	2.16E-03	3.21E-04	8.01E-05	2.36E-03	4.08E-04	4.43E-04	2.17E-03	2.46E-03	2.66E-03	2.27E-03	2.58E-03	1.92E-03	8.64E-04	8.64E-04	2.71E-03	1.09E-03	1.08E-03	2.66E-03	1.68E-03	3.00E-03	1.26E-03	2.81E-03	2.36E-03					4.14E-08	2.36E-06	3.73E-07	2.79
552917.22	4171791.6	552917.22	4171791.6	1.5	4.43E-04	2.41E-03	2.41E-03	8.43E-04	1.12E-04	3.34E-04	2.41E-03	2.41E-03	3.33E-04	7.86E-05	2.62E-03	4.30E-04	4.66E-04	2.24E-03	2.52E-03	2.73E-03	2.34E-03	2.65E-03	2.32E-03	1.09E-03	1.09E-03	3.08E-03	1.25E-03	1.25E-03	2.22E-03	1.47E-03	2.55E-03	1.17E-03	2.93E-03	2.43E-03					4.25E-08	2.49E-06	3.99E-07	2.93
552937.22	4171791.6	552937.22	4171791.6	1.5	4.40E-04	2.64E-03	2.64E-03	8.81E-04	1.16E-04	3.47E-04	2.64E-03	2.64E-03	3.47E-04	7.76E-05	2.88E-03	4.45E-04	4.82E-04	2.28E-03	2.61E-03	2.85E-03	2.44E-03	2.77E-03	2.60E-03	1.23E-03	1.23E-03	3.47E-03	1.41E-03	1.41E-03	2.00E-03	1.38E-03	2.31E-03	1.04E-03	3.04E-03	2.52E-03					4.49E-08	2.60E-06	4.22E-07	3.06
552957.22	4171791.6	552957.22	4171791.6	1.5	4.47E-04	3.31E-03	3.32E-03	1.05E-03	1.33E-04	3.99E-04	3.32E-03	3.32E-03	4.08E-04	7.42E-05	3.63E-03	5.05E-04	5.48E-04	2.47E-03	3.08E-03	3.34E-03	2.87E-03	3.28E-03	3.37E-03	1.61E-03	1.61E-03	4.54E-03	1.87E-03	1.87E-03	1.67E-03	1.29E-03	2.04E-03	1.17E-03	3.24E-03	2.90E-03					5.31E-08	3.03E-06	5.01E-07	3.59
552997.22	4171791.6	552997.22	4171791.6	1.5	4.51E-04	4.05E-03	4.04E-03	1.30E-03	1.59E-04	4.75E-04	4.04E-03	4.05E-04	7.32E-05	4.41E-03	5.92E-04	6.43E-04	2.82E-03	3.71E-03	4.05E-03	3.46E-03	4.01E-03	4.01E-03	1.96E-03	1.96E-03	5.55E-03	2.28E-03	2.28E-03	1.61E-03	1.37E-03	2.05E-03	1.33E-03	3.67E-03	3.47E-03					6.30E-08	3.62E-06	5.97E-07	4.28
553017.22	4171791.6	553017.22	4171791.6	1.5	4.48E-04	4.93E-03	4.93E-03	1.57E-03	1.94E-04	5.79E-04	4.92E-03	7.36E-04	6.91E-05	5.37E-03	7.34E-04	7.98E-04	3.43E-03	4.51E-03	4.93E-03	4.21E-03	4.88E-03	4.88E-03	2.38E-03	2.38E-03	6.75E-03	2.77E-03	2.77E-03	1.96E-03	1.66E-03	2.49E-03	1.61E-03	4.47E-03	4.22E-03					8.37E-08	4.08E-06	7.06E-07	5.76
553037.22	4171791.6	553037.22	4171791.6	1.5	4.48E-04	4.93E-03	4.93E-03	1.22E-03	1.50E-04	4.50E-04	4.92E-03	4.92E-03	6.47E-04	7.26E-05	5.47E-03	5.68E-04	6.17E-04	2.66E-03	3.48E-03	3.82E-03	3.30E-03	3.78E-03	5.35E-03	2.64E-03	2.64E-03	7.40E-03	3.11E-03	3.11E-03	1.38E-03	1.22E-03	1.79E-03	1.21E-03	3.51E-03	3.28E-03					6.80E-08	3.85E-06	6.77E-07	4.59
553057.22	4171791.6	553057.22	4171791.6	1.5	4.40E-04	5.45E-03	5.45E-03	1.31E-03	1.60E-04	4.77E-04	5.44E-03	4.98E-04	7.04E-05	6.05E-03	5.97E-04	6.49E-04	2.76E-03	3.71E-03	4.08E-03	3.55E-03	4.05E-03	5.99E-03	2.95E-03	2.95E-03	8.26E-03	3.48E-03	3.48E-03	1.29E-03	1.22E-03	1.73E-03	1.26E-03	3.63E-03	3.47E-03					7.34E-08	4.16E-06	7.37E-07	4.97
553077.22	4171791.6	553077.22	4171791.6	1.5	4.28E-04	4.68E-03	4.68E-03	1.12E-03	1.37E-04	4.10E-04	4.68E-03	4.68E-03	6.08E-04	7.04E-05	5.25E-03	5.44E-04	5.90E-04	2.56E-03	3.34E-03	3.66E-03	3.17E-03	3.62E-03	5.23E-03	2.66E-03	2.66E-03	7.37E-03	3.14E-03	3.14E-03	1.18E-03	1.02E-03	1.61E-03	1.02E-03	3.48E-03	3.32E-03					6.96E-08	3.96E-06	6.98E-07	4.73
553097.22	4171791.6	553097.22	4171791.6	1.5	4.02E-04	3.82E-03	3.82E-03	6.36E-04	8.77E-05	2.62E-04	3.81E-03	3.81E-03	2.53E-04	6.57E-05	4.32E-03	3.48E-04	3.76E-04	1.64E-03	1.87E-03	2.03E-03	1.82E-03	2.04E-03	4.42E-03	2.26E-03	2.26E-03	6.28E-03	2.69E-03	2.70E-03	9.18E-04	7.31E-04	1.24E-03	6.76E-04	2.23E-03	1.83E-03					4.82E-08	2.59E-06	4.96E-07	3.14
553117.22	4171791.6	553117.22	4171791.6	1.5	3.40E-04	3.40E-03	3.40E-03	5.22E-04	7.19E-05	2.15E-04	3.40E-03	3.40E-03	1.96E-04	6.75E-05	3.84E-03	2.84E-04	3.07E-04	1.34E-03	1.66E-03	1.56E-03	1.44E-03	1.58E-03	3.74E-03	2.28E-03	2.28E-03	5.09E-03	2.34E-03	2.34E-03	5.06E-04	5.34E-04	1.88E-03	4.91E-04	1.98E-03	1.61E-03					4.19E-08	2.21E-06	4.34E-07	2.69
553137.22	4171791.6	553137.22	4171791.6	1.5	3.76E-04	3.63E-03	3.63E-03	4.32E-04	6.52E-05	1.95E-04	3.62E-03	3.62E-03	1.77E-04	6.13E-05	4.15E-03	2.70E-04	2.90E-04	1.24E-03	1.30E-03	1.40E-03	1.30E-03	1.43E-03	4.35E-03	2.26E-03	2.26E-03	5.72E-03	2.78E-03	2.78E-03	4.84E-04	8.77E-04	1.32E-03	4.84E-04	2.28E-03	4.51E-03	2.72				4.51E-08	2.72E-06	4.51E-07	2.72
553157.22	4171791.6	553157.22	4171791.6	1.5	3.58E-04	3.19E-03	3.18E-03	3.59E-04	5.67E-05	1.70E-04	3.18E-03	3.18E-03	1.50E-04	5.82E-05	3.65E-03	2.39E-04	2.57E-04	1.09E-03	1.09E-03	1.17E-03	1.11E-03	1.21E-03	3.84E-03	2.00E-03	2.00E-03	5.54E-03	2.41E-03	2.41E-03	6.44E-04	4.70E-04	7.69E-04	4.07E-04	1.55E-03	1.12E-03					3.76E-08	1.94E-06	3.95E-07	2.38
553177.22	4171791.6	553177.22	4171791.6	1.5	3.60E-04	3.34E-03	3.34E-03	3.34E-04	5.32E-05	1.59E-04	3.34E-03	3.34E-03	1.40E-04	5.46E-05	3.82E-03	2.22E-04	2.40E-04	1.02E-03	1.02E-03	1.14E-03	1.04E-03	1.14E-03	4.07E-03	2.12E-03	2.12E-03	6.04E-03	2.53E-03	2.53E-03	6.04E-04	4.41E-04	7.20E-04	3.78E-04	1.45E-03	1.05E-03					3.83E-08	1.82E-06	3.70E-07	2.42
553197.22	4171791.6	553197.22	4171791.6	1.5	3.59E-04	3.38E-03	3.37E-03	3.08E-04	5.09E-05	1.52E-04	3.37E-03	3.37E-03	1.31E-04	5.76E-05	3.86E-03	2.23E-04	2.39E-04	9.73E-04	9.42E-04	1.01E-03	9.91E-04	1.07E-03	4.14E-03	2.12E-03	2.12E-03	6.03E-03	2.63E-03	2.63E-03	5.63E-04	4.07E-04	6.69E-04	3.46E-04	1.44E-03	9.97E-04					3.80E-08	1.95E-06	4.09E-07	2.39
553217.22	4171791.6	553217.22	4171791.6	1.5	3.59E-04	4.56E-03	4.56E-03	3.12E-04	5.18E-05	1.55E-04	4.56E-03	4.56E-03	1.33E-04	6.03E-05	5.28E-03	2.31E-04	2.47E-04	9.91E-04	9.55E-04	1.02E-03	1.02E-03	1.10E-03	5.70E-03	3.01E-03	3.01E-03	8.32E-03	3.64E-03	3.65E-03	5.54E-04	4.04E-04	6.61E-04	3.48E-04	1.50E-03	1.03E-03					4.72E-08	2.45E-06	5.35E-07	3.03
553237.22	4171791.6	553237.22	4171791.6	1.5	3.60E-04	4.75E-03	4.75E-03	3.24E-04	5.25E-05	1.60E-04	4.75E-03	4.75E-03	1.27E-04	6.23E-05	5.49E-03	2.39E-04	2.56E-04	1.02E-03	9.86E-04	1.05E-03	1.04E-03	1.14E-03	5.97E-03	3.12E-03	3.12E-03	8.73E-03	3.78E-03	3.78E-03	5.72E-04	4.22E-04	6.87E-04	3.61E-04	1.47E-03	1.07E-03					4.83E-08	2.52E-06	5.47E-07	3.10
553257.22	4171791.6	553257.22	4171791.6	1.5	3.58E-04	4.76E-03	4.76E-03	2.73E-04	4.74E-05	1.41E-04	4.76E-03	4.76E-03	1.20E-04	6.03E-05	5.52E-03	2.18E-04	2.33E-04	8.98E-04	8.41E-04	8.94E-04	9.56E-04	1.01E-03	6.00E-03	3.14E-03	3.14E-03	8.79E-03	3.80E-03	3.80E-03	4.90E-04	3.54E-04	5.82E-04	3.04E-04	1.42E-03	9.31E-04					4.79E-08	2.47E-06	5.51E-07	3.07
552777.22	4171791.6	552777.22	4171791.6	1.5	3.43E-04	4.63E-03	4.63E-03	2.54E-04	4.46E-05	1.33E-04	4.63E-03	4.63E-03	1.13E-04	6.01E-05	5.37E-03	2.10E-04	2.24E-04	8.49E-04	7.84E-04	8.32E-04	9.23E-04	9.66E-04	5.86E-03	3.11E-03	3.11E-03	8.59E-03	3.77E-03	3.77E-03	4.58E-04	3.30E-04	5.44E-04	2.83E-04	1.37E-03	8.81E-04					4.66E-08	2.39E-06	5.36E-07	2.98
552797.22	4171791.6	552797.22	4171791.6	1.5	3.43E-04	4.55E-03	4.55E-03	2.49E-04	4.39E-05	1.32E-04	4.54E-03	4.54E-03	1.07E-04	5.92E-05	5.29E-03	2.06E-04	2.20E-04	8.34E-04	7.70E-04	8.17E-04	9.06E-04	9.49E-04	5.76E-03	3.07E-03	3.07E-03	8.44E-03	3.71E-03	3.71E-03	4.51E-04	3.48E-04	5.34E-04	2.78E-04	1.32E-03	8.39E-04					4.57E-08	2.34E-06	5.26E-07	2.91
552817.22	4171791.6	552817.22	4171791.6	1.5	3.30E-04	4.43E-03	4.43E-03	2.22E-04	4.04E-05	1.21E-04	4.43E-03	4.43E-03	9.62E-05	5.76E-05	5.14E-03	1.98E-04	2.10E-04	7.68E-04	6.92E-04	7.33E-04	8.85E-04	9.09E-04	5.65E-03	3.02E-03	3.02E-03	8.29E-03	3.64E-03	3.64E-03	4.05E-04	2.99E-04	4.79E-04	2.47E-04	1.28E-03	8.02E-04					4.45E-08	2.28E-06	5.12E-07	2.83
552837.22	4171791.6	552837.22	4171791.6	1.5	3.06E-04	3.03E-03	3.03E-03	1.93E-04	3.58E-05	1.07E-04	3.03E-03	3.03E-03	9.00E-05	5.59E-05	3.51E-03	1.78E-04	1.90E-04	6.76E-04	6.00E-04	6.34E-04	7.95E-04	8.11E-04	3.85E-03	2.04E-03	2.04E-03	5.64E-03	2.47E-03	2.47E-03	3.60E-04	2.56E-04	4.25E-04	2.16E-04	1.14E-03	7.01E-04					3.32E-08	1.65E-06	3.61E-07	2.05
552857.22	4171791.6	552857.22	4171791.6	1.5	3.27E-04	3.27E-03	3.27E-03	1.98E-04	3.68E-05	1.10E-04	3.27E-03	3.27E-03	8.76E-05	5.78E-05	3.79E-03	1.79E-04	1.90E-04	6.76E-04	6.20E-04	6.55E-04	7.79E-04	7.96E-04	4.16E-03	2.20E-03	2.20E-03	5.53E-03	2.38E-03	2.38E-03	3.53E-04	2.56E-04	4.11E-04	2.04E-04	1.10E-03	7.03E-04					3.51E-08	1.67E-06	3.77E-07	2.18
552877.22	4171791.6	552877.22	4171791.6	1.5	3.08E-04	3.59E-03	3.59E-03	1.86E-04	3.50E-05	1.05E-04	3.59E-03	3.59E-03	8.91E-05	5.92E-05	4.17E-03	1.79E-04	1.91E-04	6.65E-04	5.98E-04	6.31E-04	7.87E-04	8.68E-04	4.63E-03	2.46E-03	2.46E-03	6.25E-03	2.68E-03	2.68E-03	3.44E-04	2.49E-04	3.99E-04	2.04E-04	1.18E-03	7.07E-04					3.77E-08	1.90E-06	4.22E-07	2.36
552917.22	4171791.6	552917.22	4171791.6	1.5	3.00E-04	3.95E-03	3.95E-03	1.82E-04	3.44E-05	1.03E-04	3.95E-03	3.95E-03	8.05E-05	6.06E-05	4.59E-03	1.78E-04	1.90E-04	6.57E-04	5.88E-04	6.20E-04	9.25E-04	9.10E-04	5.11E-03	2.72E-03	2.72E-03	7.51E-03	3.30E-03	3.30E-03	3.24E-04	2.33E-04	3.84E-04	1.98E-04	1.22E-03	7.11E-04					4.06E-08	2.05E-06	4.62E-07	2.55
552937.22	4171791.6	552937.22	4171791.6	1.5	3.00E-04	3.77E-03	3.77E-03	1.79E-04	3.39E-05	9.97E-04	3.77E-03	3.77E-03	7.72E-05	6.20E-05	4.38E-03	1.74E-04	1.85E-04	6.47E-04	5.78E-04	6.09E-04	9.13E-04	8.98E-04	4.90E-03	2.63E-03	2.63E-03	7.23E-03	3.18E-03	3.18E-03	3.12E-04	2.41E-04	3.70E-04	1.91E-04	1.17E-03	6.84E-04					3.93E-08	1.98E-06	4.46E-07	2.46
552957.22	4171791.6	552957.22	4171791.6	1.5	2.95E-04	3.63E-03	3.63E-03	1.67E-04	3.24E-05	9.70E-04	3.63E-03	3.63E-03	8.35E-05	6.10E-05	4.22E-03	1.70E-04	1.81E-04	6.17E-04	5.25E-04	5.52E-04	9.02E-04	9.79E-04	4.74E-03	2.52E-03	2.52E-03	6.96E-03	3.06E-03	3.06E-03	2.93E-04	2.11E-04	3.48E-04	1.80E-04	1.24E-03	6.99E-04					3.84E-08	1.93E-06	4.28E-07	2.40
552977.22	4171791.6	552977.22	4171791.6	1.5	2.95E-04	4.18E-03	4.18E-03	1.66E-04	3.26E-05	9.74E-04	4.18E-03	4.18E-03	8.41E-05	6.30E-05	4.87E-03	1.72E-04	1.82E-04	6.21E-04	5.34E-04	5.50E-04	1.18E-03	1.11E-03	5.50E-03	2.93E-03	2.93E-03	8.09E-03	3.56E-03	3.56E-03	2.85E-04	2.06E-04	3.39E-04	1.77E-04	1.35E-03	7.37E-04					4.31E-08	2.20E-06	4.90E-07	2.73
552997.22	4171791.6	552997.22	4171791.6	1.5	2.93E-04	4.41E-03	4.41E-03	1.65E-04	3.30E-05	9.86E-04	4.41E-03	4.41E-03	8.41E-05	6.46E-05	5.51E-03	1.72E-04	1.82E-04	6.21E-04	5.34E-04	5.50E-04	1.28E-03	1.21E-03	5.18E-03	2.93E-03	2.93E-03	7.61E-03	3.36E-03	3.36E-03	2.85E-04	2.06E-04	3.39E-04	1.77E-04	1.46E-03	7.85E-04					4.22E-08	2.18E-06	4.80E-07	2.64
553017.22	4171791.6	553017.22	4171791.6	1.5	2.92E-04	4.63E-03	4.63E-03	1.65E-04	3.30E-05	9.87E-04	4.63E-03	4.63E-03	8.41E-05	6.46E-05	5.77E-03	1.72E-04	1.82E-04	6.21E-04	5.34E-04	5.50E-04	1.28E-03	1.21E-03	5.18E-03	2.93E-03	2.93E-03	7.61E-03	3.36E-03	3.36E-03	2.85E-04	2.06E-04	3.39E-04	1.77E-04	1.46E-03	7.85E-04					4.22E-08	2.18E-06	4.80E-07	2.64
553037.22	4171791.6	553037.22	4171791.6	1.5	2.92E-04	3.22E-03	3.22E-03	1.66E-04	3.33E-05	9.96E-04	3.22E-03	3.22E-03	8.61E-05	6.74E-05	3.74E-03	1.74E-04	1.85E-04	6.33E-04	5.26E-04	5.52E-04	1.58E-03	1.44E-03	4.39E-03	2.34E-03	2.34E-03	6.43E-03	2.83E-03	2.83E-03	2.87E-04	1.99E-04	3.24E-04	1.72E-04	1.46E-03	8.19E-04					3.63E-08	1.80E-06	3.68E-07	2.20
553057.22	4171791.6	553057.22	4171791.6	1.5	2.93E-04	2.82E-03	2.82E-03	1.63E-04	3.34E-05	9.98E-04	2.82E-03	2.82E-03	8.92E-05	6.81E-05	3.27E-03	1.72E-04	1.82E-04	6.27E-04	5.18E-04	5.45E-04	1.88E-03	1.71E-03	3.85E-03	2.04E-03	2.04E-03	5.64E-03	2.47E-03	2.47E-03	2.81E-04	1.96E-04	3.20E-04	1.70E-04	1.57E-03	8.44E-04					3.63E-08	1.80E-06	3.68E-07	2.20
553077.22	4171791.6	553077.22	4171791.6	1.5	2.90E-04	2.41E-03	2.41E-03	1.60E-04	3.30E-05	9.84E-04	2.41E-03	2.41E-03	8.47E-05	7.08E-05	2.79E-03	1.70E-04	1.80E-04	6.20E-04	5.09E-04	5.35E-04	2.18E-03	1.98E-03	3.28E-03	1.74E-03	1.74E-03	4.81E-03	2.11E-03	2.11E-03	2.76E-04	1.92E-04	3.14E-04	1.67E-04	1.68E-03	8.84E-04					3.56E-08	1.77E-06	3.61E-07	2.03
553097.22	4171791.6	553097.22	4171791.6	1.5	2.91E-04	2.13E-03	2.13E-03	1.56E-04	3.28E-05	9.81E-04	2.13E-03	2.13E-03	8.36E-05	7.07E-05	2.46E-03	1.69E-04	1.79E-04	6.11E-04	4.94E-04	5.19E-04	2.48E-03	2.25E-03	2.88E-03	1.53E-03	1.53E-03	4.23E-03	1.85E-03	1.85E-03	2.72E-04	1.87E-04	3.05E-04	1.62E-04	1.79E-03	9.04E-04					3.49E-08	1.73E-06	3.53E-07	1.98
553117.22	4171791.6	553117.22	4171791.6	1.5	2.75E-04	1.88E-03	1.88E-03	1.53E-04	3.26E-05	9.76E-04	1.88E-03	1.88E-03	8.28E-05	7.16E-05	2.18E-03	1.64E-04	1.74E-04	6.04E-04	4.83E-04	5.05E-04	1.51E-03	1.38E-03	2.69E-03	1.42E-03	1.42E-03	3.93E-03	1.72E-03	1.72E-03	2.31E-04	1.73E-04	2.79E-04	1.56E-04	1.58E-03	7.94E-04					2.77E-08	1.33E-06	2.61E-07	1.62
553137.22	4171791.6	553137.22	4171791.6	1.5	2.69E-04	1.27E-03	1.27E-03	1.50E-04	3.20E-05	9.58E-04	1.27E-03	1.27E-03	8.15E-05	7.25E-05	1.57E-03	1.60E-04	1.70E-04	5.83E-04	4.59E-04	4.79E-04	1.24E-03	1.13E-03	2.38E-03	1.26E-03	1.26E-03	3.48E-03	1.52E-03	1.52E-03	2.13E-04	1.61E-04	2.59E-04	1.45E-04	1.48E-03	7.45E-04					2.51E-08	1.20E-06	2.36E-07	1.45
553157.22	4171791.6	553157.22	4171791.6	1.5	2.63E-04	1.14E-03	1.14E-03	1.47E-04	3.14E-05	9.40E-04	1.14E-03	1.14E-03	7.96E-05	7.17E-05	1.57E-03	1.57E-04	1.67E-04	5.83E-04	4.59E-04	4.78E-04	1.27E-03	1.17E-03	2.08E-03	1.10E-03	1.10E-03	3.04E-03

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_CDE	AreaOS_CDE	AreaOS_CDE	$1E{-}6 \times C_{DPM}$		
			(metre g/s tonne)	2025	2025	2025	2025	2025	2025	2025	2025	2025	2025	2025	2025	2025	2025	2025	2025	2025	2025	2025	2025	2025	2025	2025	2025	2025	2025	2025	2025	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027	2028	2029	Pre Trimester	0<x≤2	2<16	Total
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30				
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE														
552777.22	552777.22	4171831.6	1.5	5.10E-04	2.45E-03	2.45E-03	1.23E-03	1.56E-04	4.66E-04	2.44E-03	2.44E-03	4.80E-04	9.29E-05	2.56E-03	6.08E-04	6.58E-04	2.98E-03	3.61E-03	3.93E-03	3.37E-03	3.85E-03	2.03E-03	8.52E-04	8.51E-04	2.48E-03	3.27E-04	9.27E-04	5.56E-03	3.31E-03	6.12E-03	2.32E-03	3.98E-03	3.46E-03				
552797.22	552797.22	4171831.6	1.5	5.29E-04	2.80E-03	2.80E-03	1.42E-03	1.76E-04	5.25E-04	2.79E-03	2.79E-03	5.48E-04	9.15E-05	2.93E-03	6.75E-04	7.32E-04	3.27E-03	4.13E-03	4.51E-03	3.85E-03	4.41E-03	2.32E-03	9.68E-04	9.68E-04	2.82E-03	1.05E-03	1.05E-03	6.35E-03	3.76E-03	6.96E-03	2.65E-03	4.54E-03	3.92E-03				
552817.22	552817.22	4171831.6	1.5	5.35E-04	2.70E-03	2.70E-03	1.32E-03	1.65E-04	4.92E-04	2.69E-03	2.69E-03	5.11E-04	8.97E-05	2.83E-03	6.35E-04	6.89E-04	3.11E-03	3.88E-03	4.21E-03	3.59E-03	4.11E-03	2.27E-03	9.62E-04	9.61E-04	2.79E-03	1.05E-03	1.05E-03	6.21E-03	3.67E-03	6.81E-03	2.58E-03	4.44E-03	3.67E-03				
552837.22	552837.22	4171831.6	1.5	5.35E-04	2.40E-03	2.40E-03	1.07E-03	1.38E-04	4.13E-04	2.39E-03	2.39E-03	4.21E-04	8.62E-05	2.54E-03	5.44E-04	5.88E-04	2.73E-03	3.19E-03	3.47E-03	2.95E-03	3.38E-03	2.01E-03	9.01E-04	9.00E-04	2.60E-03	1.00E-03	1.00E-03	5.57E-03	3.25E-03	6.02E-03	2.45E-03	4.14E-03	3.50E-03				
552857.22	552857.22	4171831.6	1.5	5.35E-04	2.27E-03	2.27E-03	9.37E-04	1.23E-04	3.69E-04	2.27E-03	2.27E-03	3.71E-04	8.67E-05	2.42E-03	4.93E-04	5.33E-04	2.51E-03	2.82E-03	3.05E-03	2.60E-03	2.95E-03	2.02E-03	8.95E-04	8.95E-04	2.57E-03	1.01E-03	1.01E-03	5.01E-03	2.92E-03	5.42E-03	2.45E-03	3.74E-03	3.14E-03				
552877.22	552877.22	4171831.6	1.5	5.36E-04	2.23E-03	2.23E-03	8.52E-04	1.14E-04	3.41E-04	2.23E-03	2.23E-03	3.39E-04	8.51E-05	2.40E-03	4.60E-04	4.97E-04	2.36E-03	2.58E-03	2.79E-03	2.38E-03	2.69E-03	2.02E-03	9.21E-04	9.21E-04	2.63E-03	1.05E-03	1.05E-03	2.59E-03	1.66E-03	2.93E-03	1.37E-03	3.21E-03	2.55E-03				
552897.22	552897.22	4171831.6	1.5	5.35E-04	2.31E-03	2.31E-03	8.26E-04	1.11E-04	3.32E-04	2.30E-03	2.30E-03	3.29E-04	8.37E-05	2.50E-03	4.51E-04	4.87E-04	2.30E-03	2.51E-03	2.71E-03	2.31E-03	2.61E-03	2.14E-03	9.90E-04	9.89E-04	2.81E-03	1.13E-03	1.13E-03	2.27E-03	1.49E-03	2.59E-03	1.17E-03	3.05E-03	2.48E-03				
552917.22	552917.22	4171831.6	1.5	5.36E-04	2.40E-03	2.40E-03	8.49E-04	1.14E-04	3.40E-04	2.40E-03	2.40E-03	3.38E-04	8.62E-05	2.61E-03	4.62E-04	4.99E-04	2.40E-03	2.62E-03	2.83E-03	2.41E-03	2.72E-03	2.32E-03	1.07E-03	1.07E-03	3.05E-03	1.23E-03	1.23E-03	2.13E-03	1.37E-03	2.43E-03	1.08E-03	2.90E-03	2.42E-03				
552937.22	552937.22	4171831.6	1.5	5.33E-04	2.76E-03	2.76E-03	9.04E-04	1.19E-04	3.55E-04	2.76E-03	2.76E-03	3.57E-04	8.16E-05	3.01E-03	4.80E-04	5.19E-04	2.88E-03	2.71E-03	2.93E-03	2.50E-03	2.84E-03	2.66E-03	1.26E-03	1.26E-03	3.56E-03	1.45E-03	1.45E-03	1.85E-03	1.31E-03	2.18E-03	1.11E-03	3.27E-03	2.66E-03				
552957.22	552957.22	4171831.6	1.5	5.31E-04	3.19E-03	3.19E-03	1.02E-03	1.34E-04	3.93E-04	3.18E-03	3.18E-03	4.06E-04	8.06E-05	3.48E-03	5.24E-04	5.67E-04	3.54E-03	3.02E-03	3.28E-03	2.81E-03	3.20E-03	3.13E-03	1.48E-03	1.48E-03	4.20E-03	1.72E-03	1.72E-03	1.73E-03	1.30E-03	2.08E-03	1.06E-03	3.48E-03	2.94E-03				
552977.22	552977.22	4171831.6	1.5	5.29E-04	4.71E-03	4.71E-03	1.47E-03	1.92E-04	5.64E-04	4.70E-03	4.70E-03	5.84E-04	7.85E-05	5.18E-03	7.32E-04	7.92E-04	5.38E-03	4.49E-03	4.87E-03	4.16E-03	4.73E-03	4.63E-03	2.19E-03	2.19E-03	6.20E-03	2.54E-03	2.54E-03	1.61E-03	1.50E-03	2.14E-03	1.03E-03	3.61E-03	3.08E-03				
552997.22	552997.22	4171831.6	1.5	5.32E-04	4.77E-03	4.76E-03	1.57E-03	1.89E-04	5.65E-04	4.75E-03	4.75E-03	5.98E-04	7.85E-05	5.18E-03	7.23E-04	7.86E-04	3.32E-03	4.47E-03	4.91E-03	4.21E-03	4.85E-03	4.75E-03	2.24E-03	2.24E-03	6.35E-03	2.59E-03	2.59E-03	1.61E-03	1.50E-03	2.14E-03	1.53E-03	4.47E-03	4.22E-03				
553017.22	553017.22	4171831.6	1.5	5.19E-04	4.81E-03	4.81E-03	1.29E-03	1.59E-04	4.75E-04	4.80E-03	4.80E-03	4.95E-04	7.77E-05	5.31E-03	6.22E-04	6.74E-04	2.87E-03	3.71E-03	4.08E-03	3.49E-03	4.00E-03	5.04E-03	2.46E-03	2.46E-03	6.91E-03	2.88E-03	2.88E-03	1.42E-03	1.28E-03	1.86E-03	1.28E-03	3.93E-03	3.55E-03				
553037.22	553037.22	4171831.6	1.5	5.15E-04	4.72E-03	4.72E-03	1.13E-03	1.49E-04	4.46E-04	4.72E-03	4.72E-03	4.20E-04	7.58E-05	5.18E-03	5.44E-04	5.88E-04	2.51E-03	3.26E-03	3.58E-03	3.06E-03	3.51E-03	4.95E-03	2.70E-03	2.70E-03	7.60E-03	3.16E-03	3.16E-03	1.23E-03	1.09E-03	1.59E-03	1.40E-03	3.84E-03	4.35E-03				
553057.22	553057.22	4171831.6	1.5	4.90E-04	5.15E-03	5.15E-03	1.09E-03	1.37E-04	4.10E-04	5.14E-03	5.14E-03	4.20E-04	7.39E-05	5.76E-03	5.44E-04	5.89E-04	2.49E-03	3.15E-03	3.44E-03	2.98E-03	3.40E-03	5.66E-03	2.83E-03	2.83E-03	7.92E-03	3.36E-03	3.36E-03	1.16E-03	1.06E-03	1.52E-03	1.06E-03	3.46E-03	3.04E-03				
553077.22	553077.22	4171831.6	1.5	4.72E-04	4.52E-03	4.52E-03	7.90E-04	1.05E-04	3.15E-04	4.51E-03	4.51E-03	3.11E-04	7.22E-05	4.33E-03	4.38E-04	4.68E-04	1.99E-03	2.33E-03	2.53E-03	2.22E-03	2.51E-03	5.11E-03	2.61E-03	2.61E-03	7.23E-03	3.09E-03	3.09E-03	9.06E-04	8.37E-04	1.26E-03	8.05E-04	2.83E-03	2.51E-03				
553097.22	553097.22	4171831.6	1.5	4.54E-04	4.08E-03	4.08E-03	7.37E-04	9.84E-05	2.94E-04	4.08E-03	4.08E-03	2.40E-04	6.92E-05	4.04E-03	3.60E-04	3.86E-04	1.64E-03	2.08E-03	2.26E-03	1.98E-03	2.24E-03	4.64E-03	2.39E-03	2.39E-03	6.68E-03	2.85E-03	2.85E-03	7.27E-04	6.72E-04	1.01E-03	6.46E-04	2.38E-03	1.82E-03				
553117.22	553117.22	4171831.6	1.5	4.31E-04	3.78E-03	3.78E-03	4.89E-04	7.24E-05	2.16E-04	3.77E-03	3.77E-03	2.00E-04	6.68E-05	4.31E-03	3.16E-04	3.39E-04	1.43E-03	1.49E-03	1.60E-03	1.46E-03	1.61E-03	4.42E-03	2.29E-03	2.29E-03	6.35E-03	2.75E-03	2.75E-03	7.55E-04	5.84E-04	9.23E-04	5.27E-04	2.11E-03	1.54E-03				
553137.22	553137.22	4171831.6	1.5	4.08E-04	3.68E-03	3.68E-03	4.58E-04	6.97E-05	1.89E-04	3.68E-03	3.68E-03	1.76E-04	6.41E-05	4.24E-03	2.91E-04	3.12E-04	1.26E-03	1.26E-03	1.35E-03	1.25E-03	1.37E-03	4.40E-03	2.28E-03	2.28E-03	6.31E-03	2.73E-03	2.73E-03	5.07E-04	4.46E-04	7.18E-04	3.86E-04	1.71E-03	1.16E-03				
553157.22	553157.22	4171831.6	1.5	3.92E-04	3.19E-03	3.19E-03	3.48E-04	5.58E-05	1.67E-04	3.19E-03	3.19E-03	1.47E-04	6.11E-05	3.66E-03	2.72E-04	2.93E-04	1.17E-03	1.07E-03	1.15E-03	1.09E-03	1.18E-03	3.80E-03	1.98E-03	1.98E-03	5.49E-03	2.39E-03	2.39E-03	4.42E-04	7.18E-04	3.86E-04	1.71E-03	1.16E-03														
553177.22	553177.22	4171831.6	1.5	3.84E-04	3.18E-03	3.18E-03	3.17E-04	5.23E-05	1.56E-04	3.18E-03	3.18E-03	1.35E-04	6.03E-05	3.65E-03	2.44E-04	2.60E-04	1.04E-03	9.86E-04	1.05E-03	1.02E-03	1.10E-03	3.81E-03	2.00E-03	2.00E-03	5.53E-03	2.41E-03	2.41E-03	5.54E-04	4.06E-04	6.62E-04	3.58E-04	1.63E-03	1.08E-03				
553197.22	553197.22	4171831.6	1.5	3.79E-04	3.18E-03	3.18E-03	3.13E-04	5.03E-05	1.50E-04	3.18E-03	3.18E-03	1.33E-04	5.98E-05	3.65E-03	2.41E-04	2.54E-04	1.03E-03	9.81E-04	1.02E-03	1.01E-03	1.09E-03	4.04E-03	2.02E-03	2.02E-03	5.57E-03	2.41E-03	2.41E-03	5.54E-04	4.06E-04	6.62E-04	3.58E-04	1.63E-03	1.08E-03				
553217.22	553217.22	4171831.6	1.5	3.94E-04	4.80E-03	4.80E-03	3.14E-04	5.26E-05	1.57E-04	4.80E-03	4.80E-03	1.36E-04	6.49E-05	5.55E-03	2.53E-04	2.70E-04	1.05E-03	1.15E-03	1.19E-03	1.07E-03	1.16E-03	5.93E-03	3.14E-03	3.14E-03	8.71E-03	3.82E-03	3.82E-03	5.25E-04	3.90E-04	6.31E-04	3.42E-04	1.72E-03	1.11E-03				
553237.22	553237.22	4171831.6	1.5	3.94E-04	4.79E-03	4.79E-03	2.88E-04	4.94E-05	1.48E-04	4.79E-03	4.79E-03	1.27E-04	6.49E-05	5.55E-03	2.42E-04	2.58E-04	9.86E-04	9.02E-04	9.57E-04	1.00E-03	1.06E-03	5.95E-03	3.16E-03	3.15E-03	8.71E-03	3.82E-03	3.82E-03	4.88E-04	3.60E-04	5.84E-04	3.14E-04	1.65E-03	1.04E-03				
553257.22	553257.22	4171831.6	1.5	3.88E-04	4.83E-03	4.83E-03	2.68E-04	4.59E-05	1.37E-04	4.83E-03	4.83E-03	1.16E-04	6.50E-05	5.57E-03	2.23E-04	2.37E-04	9.07E-04	8.29E-04	8.80E-04	9.20E-04	9.76E-04	5.98E-03	3.18E-03	3.17E-03	8.84E-03	3.85E-03	3.85E-03	4.49E-04	3.31E-04	5.37E-04	2.89E-04	1.63E-03	1.01E-03				
553277.22	553277.22	4171831.6	1.5	3.72E-04	4.83E-03	4.83E-03	2.57E-04	4.54E-05	1.36E-04	4.83E-03	4.83E-03	1.16E-04	6.50E-05	5.61E-03	2.30E-04	2.45E-04	9.02E-04	8.24E-04	8.74E-04	9.14E-04	9.69E-04	6.08E-03	3.22E-03	3.22E-03	8.89E-03	3.90E-03	3.91E-03	4.10E-04	3.01E-04	4.90E-04	2.64E-04	1.54E-03	9.27E-04				
553297.22	553297.22	4171831.6	1.5	3.65E-04	4.82E-03	4.82E-03	2.42E-04	4.35E-05	1.30E-04	4.82E-03	4.81E-03	1.11E-04	6.53E-05	5.59E-03	2.24E-04	2.38E-04	8.63E-04	7.64E-04	8.08E-04	9.48E-04	9.78E-04	6.07E-03	3.23E-03	3.22E-03	8.90E-03	3.91E-03	3.91E-03	4.10E-04	3.01E-04	4.90E-04	2.62E-04	1.54E-03	9.27E-04				
553317.22	553317.22	4171831.6	1.5	3.60E-04	4.62E-03	4.62E-03	2.30E-04	4.15E-05	1.24E-04	4.62E-03	4.62E-03	1.05E-04	6.48E-05	5.51E-03	2.14E-04	2.28E-04	8.24E-04	7.29E-04	7.71E-04	9.14E-04	9.42E-04	5.84E-03	3.12E-03	3.12E-03	8.76E-03	3.84E-03	3.84E-03	3.91E-04	2.87E-04	4.67E-04	2.50E-04	1.48E-03	8.79E-04				
553337.22	553337.22	4171831.6	1.5	3.54E-04	4.76E-03	4.76E-03	2.19E-04	4.00E-05	1.19E-04	4.76E-03	4.76E-03	1.03E-04	6.57E-05	5.58E-03	2.12E-04	2.25E-04	7.90E-04	6.86E-04	7.24E-04	9.42E-04	9.52E-04	6.04E-03	3.22E-03	3.22E-03	8.87E-03	3.90E-03	3.90E-03	2.46E-03	2.42E-03	2.32E-03	1.47E-03	8.60E-04														
553357.22	553357.22	4171831.6	1.5	3.42E-04	4.70E-03	4.70E-03	2.06E-04	3.84E-05	1.15E-04	4.70E-03	4.70E-03	9.92E-05	6.59E-05	5.46E-03	2.05E-04	2.18E-04	7.59E-04	6.53E-04	6.88E-04	9.54E-04	9.53E-04	5.98E-03	3.19E-03	3.19E-03	8.79E-03	3.87E-03	3.87E-03	3.45E-04	2.53E-04	4.12E-04	2.20E-04	1.44E-03	8.31E-04				
553377.22	553377.22	4171831.6	1.5	3.32E-04	4.61E-03	4.61E-03	1.98E-04	3.69E-05	1.10E-04	4.61E-03	4.61E-03	9.53E-05	6.53E-05	5.37E-03	1.98E-04	2.12E-04	7.25E-04	6.19E-04	6.53E-04	9.56E-04	9.53E-04	5.98E-03	3.18E-03	3.18E-03	8.78E-03	3.86E-03	3.86E-03	3.04E-04	2.23E-04	3.64E-04	1.94E-04	1.44E-03	7.35E-04				
553397.22	553397.22	4171831.6	1.5	3.19E-04	3.49E-03	3.49E-03	1.80E-04	3.44E-05	1.03E-04	3.49E-03	3.49E-03	8.91E-05	6.05E-05	4.07E-03	1.87E-04	1.99E-04	6.75E-04	5.74E-04	6.06E-04	9.54E-04	9.33E-04	4.44E-03	2.37E-03	2.37E-03	6.54E-03	2.88E-03	2.88E-03	2.68E-04	2.11E-04	3.44E-04	1.83E-04	1.06E-03	6.93E-04				
553417.22	553417.22	4171831.6	1.5	3.12E-04	3.42E-03	3.41E-03	1.74E-04	3.37E-05	1.01E-04	3.41E-03	3.41E-03	8.76E-05	6.48E-05	3.97E-03	1.84E-04	1.95E-04	6.60E-04	5.53E-04	5.81E-04	1.01E-03	9.77E-04	4.39E-03	2.33E-03	2.33E-03	6.44E-03	2.83E-03	2.83E-03	2.68E-04	2.11E-04	3.44E-04	1.83E-04	1.36E-03	7.35E-04				
553437.22	553437.22	4171831.6	1.5	3.06E-04	3.31E-03	3.31E-03	1.69E-04	3.30E-05	9.97E-05	3.31E-03	3.31E-03	8.60E-05	6.57E-05	3.86E-03	1.81E-04	1.92E-04	6.46E-04	5.42E-04	5.70E-04	1.00E-03	9.77E-04	4.39E-03	2.33E-03	2.33E-03	6.44E-03	2.83E-03	2.83E-03	2.68E-04	2.11E-04	3.44E-04	1.83E-04	1.36E-03	7.35E-04				
553457.22	553457.22	4171831.6	1.5	3.07E-04	4.07E-03	4.07E-03	1.69E-04	3.35E-05	1.00E-04	4.07E-03	4.07E-03	8.74E-05	6.65E-05	4.75E-03	1.87E-04	1.98E-04	6.75E-04	5.74E-04	6.04E-04	9.54E-04	9.33E-04	4.44E-03	2.37E-03	2.37E-03	6.54E-03	2.87E-03	2.88E-03	3.01E-04	2.37E-04	3.87E-04	2.06E-04	1.44E-03	8.31E-04				
553477.22	553477.22	4171831.6	1.5	3.02E-04	3.99E-03	3.99E-03	1.66E-04	3.32E-05	9.94E-05	3.99E-03	3.99E-03	8.67E-05	6.90E-05	4.64E-03	1.80E-04	1.91E-04	6.47E-04	5.30E-04	5.55E-04	1.55E-03	1.42E-03	5.26E-03	2.81E-03	2.80E-03	7.74E-03	3.41E-03	3.41E-03	2.60E-04	1.93E-04	3.12E-04	1.69E-04	1.70E-03	8.62E-04				
553497.22	553497.22	4171831.6	1.5	3.00E-04	4.06E-03	4.06E-03	1.64E-04	3.30E-05	9.88E-05	4.06E-03	4.06E-03	8.60E-05	6.90E-05	4.72E-03	1.78E-04	1.89E-04	6.40E-04	5.24E-04	5.49E-04	1.55E-03	1.42E-03	5.26E-03	2.81E-03	2.80E-03	7.76E-03	3.42E-03	3.42E-03	2.60E-04	1.93E-04	3.12E-04	1.69E-04	1.70E-03	8.62E-04				
553517.22	553517.22	4171831.6	1.5	2.98E-04	2.75E-03	2.75E-03	1.66E-04	3.41E-05	1.02E-04	2.75E-03	2.75E-03	8.89E-05	7.37E-05	3.19E-03	1.81E-04	1.92E-04	6.65E-04	5.35E-04	5.58E-04	2.11E-03	1.89E-03	3.81E-03	2.02E-03	2.02E-03	5.46E-03	2.46E-03	2.47E-03	2.68E-04	2.08E-04	3.62E-04	2.25E-04	2.09E-03	1.00E-03				
553537.22	553537.22	4171831.6	1.5	2.96E-04	2.39E-03	2.39E-03	1.63E-04	3.42E-05	1.02E-04	2.39E-03	2.39E-03	8.78E-05	7.45E-05	2.76E-03	1.77E-04	1.88E-04	6.55E-04	5.22E-04	5.45E-04	2.25E-03	2.00E-03	3.39E-03	1.80E-03	1.80E-03	4.96E-03	2.18E-03	2.18E-03	2.37E-04	1.80E-04	2.87E-04	1.66E-04	2.16E-03	1.02E-03				
553557.22	553557.22	4171831.6	1.5	2.88E-04	2.12E-03	2.12E-03	1.61E-04	3.43E-05	1.02E-04	2.12E-03	2.12E-03	8.76E-05	7.52E-05	2.47E-03	1.74E-04	1.85E-04	6.48E-04	5.12E-04	5.34E-04	2.31E-03	2.05E-03	3.00E-03	1.59E-03	1.59E-03	4.56E-03	2.03E-03	2.03E-03	2.37E-04	1.80E-04	2.87E-04	1.66E-04	2.16E-03	1.02E-03				
553577.22	553577.22	4171831.6	1.5	2.82E-04	1.85E-03	1.85E-03	1.56E-04	3.38E-05	1.01E-04	1.85E-03	1.85E-03	8.68E-05	7.75E-05	2.14E-03	1.71E-04	1.82E-04	6.40E-04	5.02E-04	5.22E-04	1.72E-03	1.56E-03	2.60E-03	1.37E-03	1.37E-03	3.80E-03	1.66E-03	1.66E-03	2.21E-04	1.68E-04	2.68E-04	1.50E-04	1.81E-03	8.84E-04				
553597.22	553597.22	4171831.6	1.5	2.76E-04	1.62E-03	1.62E-03	1.53E-04	3.36E-05	1.00E-04	1.62E-03	1.62E-03	8.68E-05	7.84E-05	1.87E-03	1.68E-04	1.78E-04	6.32E-04	4.91E-04	5.10E-04	1.53E-03	1.39E-03	2.26E-03	1.19E-03	1.19E-03	3.46E-03	1.44E-03	1.44E-03	2.11E-04	1.62E-04	2.58E-04	1.45E-04	1.68E-03	8.29E-04				
553617.22	553617.22	4171831.6	1.5	2.70E-04	1.46E-03	1.46E-03	1.51E-04	3.34E-05	9.96E-05	1.46E-03	1.46E-03	8.47E-05	7.90E-05	1.68E-03	1.66E-04	1.75E-04	6.24E-04	4.83E-04	5.02E-04	1.53E-03	1.39E-03	2.22E-03	1.17E-03	1.17E-03	3.40E-03	1.41E-03	1.41E-03	2.11E-04	1.62E-04	2.58E-04	1.45E-04	1.68E-03	8.29E-04				
553637.22	553637.22	4171831.6	1.5	2.64E-04	1.32E-03	1.32E-03	1.45E-04	3.30E-05	9.88E-05	1.32E-03	1.32E-03	8.26E-05	7.96E-05	1.52E-03	1.60E-04	1.70E-04	6.12E-04	4.66E-04	4.83E-04	1.47E-03	1.34E-03	2.16E-03	1.16E-03	1.16E-03	3.34E-03	1.39E-03	1.39E-03	1.97E-04	1.51E-04	2.40E-04	1.35E-04	1.49E-03	7.44E-04				
553657.22	553657.22	4171831.6	1.5	2.58E-04	1.21E-03	1.21E-03	1.41E-04	3.27E-05	9.79E-05	1.21E-03	1.21E-03	8.25E-05	8.02E-05	1.39E-03	1.56E-04	1.66E-04	6.03E-04	4.55E-04	4.71E-04	1.43E-03	1.32E-03	2.13E-03	1.15E-03	1.15E-03	3.31E-03	1.38E-03	1.38E-03	1.91E-04	1.46E-04	2.31E-04	1.31E-04	1.37E-03	6.95E-04				
553677.22	553677.22	4171831.6	1.5	2.52E-04	1.11E-03	1.11E-03	1.38E-04	3.26E-05	9.74E-05	1.11E-03	1.11E-03	8.18E-05	8.07E-05	1.28E-03	1.54E-04	1.64E-04	5.95E-04	4.47E-04	4.64E-04	1.41E-03	1.30E-03	2.11E-03	1.14E-03	1.14E-03	3.29E-03	1.37E-03	1.37E-03	1.85E-04	1.41E-04	2.23E-04	1.27E-04	1.32E-03	6.74E-04				
553697.22	553697.22	4171831.6	1.5	2.47E-04	1.03E-03	1.03E-03	1.35E-04	3.25E-05	9.68E-05	1.03E-03	1.03E-03	8.07E-05	8.18E-05	1.18E-03	1.52E-04	1.62E-04	5.88E-04	4.39E-04	4.57E-04	1.39E-03	1.28E-03	2.09E-03	1.13E-03	1.13E-03	3.27E-03	1.36E-03	1.36E-03	1.79E-04	1.37E-04	2.16E-04	1.23E-04	1.28E-03	6.53E-04				
553717.22	553717.22	4171831.6	1.5	2.41E-04	9.45E-04	9.45E-04	1.31E-04	3.16E-05	9.45E-05	9.44E-04	9.44E-04	7.95E-05	8.20E-05	1.08E-03	1.45E-04	1.53E-04	5.72E-04	4.20E-04	4.34E-04	8.06E-04	7.62E-04	1.19E-03	6.22E-04	6.22E-04	1.72E-03	7.49E-04	7.49E-04	1.70E-04	1.31E-04	2.07E-04	1.18E-04	1.14E-03	5.91E-04				
553737.22	553737.22	4171831.6	1.5	2.36E-04	8.88E-04	8.88E-04	1.25E-04	3.10E-05	9.27E-05	8.88E-04	8.88E-04	7.86E-05	8.24E-05	9.87E-04	1.40E-04	1.48E-04	5.56E-04	4.02E-04	4.14E-04	7.95E-04	7.52E-04	1.16E-03	6.04E-04	6.04E-04	1.68E-03	7.31E-04	7.31E-04	1.66E-04	1.28E-04	2.02E-04	1.15E-04	1.12E-03	5.78E-04				
553757.22	553757.22	4171831.6	1.5	2.29E-04	8.38E-04	8.38E-04	1.25E-04	3.10E-05	9.27E-

Diesel Particulate Matter concentration, C_{conc} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_Wes	AreaA_Wes	AreaA_Wes	AreaB_East	AreaB_East	AreaB_Wes	AreaB_Wes	AreaC_East	AreaC_East	AreaC_Wes	AreaC_Wes	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_C	AreaOS_C	AreaOS_C	AreaOS_CDE	AreaOS_CDE	AreaOS_CDE	$1E{-}6 \times C_{conc}$			
			(metre g/s tsolue)	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2026	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2028	2029	2030	Inn Trimming	Dr2	2+16	Total
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30										
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_EAST	E_EAST	E_EAST	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE										
552757.22	4171871.6	552757.22	4171871.6	1.5	6.75E-04	3.33E-03	3.33E-03	1.82E-03	2.20E-04	6.59E-04	3.32E-03	3.32E-03	6.99E-04	1.01E-04	3.43E-03	8.67E-04	9.41E-04	3.97E-03	5.24E-03	5.74E-03	4.94E-03	5.67E-03	2.68E-03	1.08E-03	1.08E-03	1.23E-03	1.15E-03	1.15E-03	5.90E-03	3.75E-03	6.66E-03	2.84E-03	5.48E-03	5.01E-03				7.24E-08	4.71E-06	6.86E-07	5.46
552777.22	4171871.6	552777.22	4171871.6	1.5	6.71E-04	2.52E-03	2.52E-03	1.28E-03	1.60E-04	4.78E-04	2.51E-03	2.51E-03	4.93E-04	8.06E-05	2.63E-03	6.57E-04	7.11E-04	3.12E-03	3.72E-03	4.05E-03	3.47E-03	3.96E-03	2.06E-03	8.61E-04	8.60E-04	1.01E-03	9.34E-04	9.35E-04	5.03E-03	4.08E-03	5.58E-03	2.20E-03	4.43E-03	3.67E-03				5.56E-08	3.53E-06	5.25E-07	4.11
552797.22	4171871.6	552797.22	4171871.6	1.5	6.81E-04	3.04E-03	3.04E-03	1.56E-03	1.91E-04	5.73E-04	3.03E-03	3.03E-03	6.02E-04	9.71E-05	3.16E-03	7.64E-04	8.29E-04	3.58E-03	4.53E-03	4.95E-03	4.23E-03	4.85E-03	2.48E-03	1.02E-03	1.02E-03	2.99E-03	1.11E-03	1.11E-03	4.44E-03	2.90E-03	5.06E-03	2.26E-03	5.00E-03	4.39E-03				6.51E-08	4.02E-06	5.92E-07	4.68
552817.22	4171871.6	552817.22	4171871.6	1.5	6.75E-04	2.54E-03	2.54E-03	1.19E-03	1.52E-04	4.55E-04	2.52E-03	2.52E-03	4.67E-04	9.51E-05	2.67E-03	6.27E-04	6.78E-04	3.01E-03	3.58E-03	3.74E-03	3.21E-03	3.92E-03	2.04E-03	9.02E-04	9.02E-04	2.61E-03	9.91E-04	9.92E-04	3.77E-03	2.40E-03	4.26E-03	1.82E-03	4.28E-03	3.51E-03				4.91E-08	3.84E-06	5.25E-07	4.19
552837.22	4171871.6	552837.22	4171871.6	1.5	6.69E-04	2.33E-03	2.33E-03	1.05E-03	1.21E-04	3.96E-04	2.32E-03	2.32E-03	3.98E-04	9.47E-05	2.17E-03	5.66E-04	6.00E-04	2.72E-03	3.03E-03	3.28E-03	2.79E-03	3.51E-03	1.97E-03	8.83E-04	8.82E-04	2.46E-03	9.65E-04	9.66E-04	2.68E-03	2.02E-03	3.59E-03	1.53E-03	3.98E-03	3.05E-03				4.31E-08	3.51E-06	5.09E-07	3.92
552857.22	4171871.6	552857.22	4171871.6	1.5	6.62E-04	2.28E-03	2.28E-03	9.09E-04	1.21E-04	3.63E-04	2.27E-03	2.27E-03	3.63E-04	9.20E-05	2.44E-03	5.21E-04	5.62E-04	2.56E-03	2.77E-03	2.99E-03	2.54E-03	2.87E-03	1.97E-03	8.83E-04	8.82E-04	2.51E-03	9.94E-04	9.95E-04	2.73E-03	1.75E-03	3.10E-03	1.35E-03	3.72E-03	2.83E-03				4.68E-08	2.63E-06	4.04E-07	3.08
552877.22	4171871.6	552877.22	4171871.6	1.5	6.54E-04	2.32E-03	2.32E-03	8.61E-04	1.16E-04	3.48E-04	2.31E-03	2.31E-03	3.45E-04	9.06E-05	2.55E-03	5.04E-04	5.43E-04	2.48E-03	2.65E-03	2.85E-03	2.42E-03	2.73E-03	2.04E-03	9.33E-04	9.32E-04	2.66E-03	1.06E-03	1.06E-03	2.78E-03	1.66E-03	3.21E-03	1.22E-03	3.62E-03	2.71E-03				4.61E-08	2.55E-06	3.94E-07	2.97
552897.22	4171871.6	552897.22	4171871.6	1.5	6.45E-04	2.45E-03	2.45E-03	8.26E-04	1.12E-04	3.38E-04	2.44E-03	2.44E-03	3.07E-04	7.75E-05	2.69E-03	5.42E-04	5.42E-04	2.46E-03	2.61E-03	2.78E-03	2.38E-03	2.72E-03	2.11E-03	1.02E-03	1.02E-03	2.83E-03	1.12E-03	1.12E-03	2.74E-03	1.66E-03	3.21E-03	1.19E-03	3.62E-03	2.70E-03				4.60E-08	2.66E-06	3.98E-07	2.98
552917.22	4171871.6	552917.22	4171871.6	1.5	6.36E-04	2.67E-03	2.67E-03	8.96E-04	1.19E-04	3.57E-04	2.67E-03	2.67E-03	3.56E-04	8.80E-05	2.91E-03	5.15E-04	5.56E-04	2.50E-03	2.73E-03	2.94E-03	2.50E-03	2.83E-03	2.46E-03	1.15E-03	1.15E-03	3.26E-03	1.32E-03	1.32E-03	1.89E-03	1.33E-03	2.23E-03	1.12E-03	3.66E-03	2.78E-03				4.90E-08	2.64E-06	4.20E-07	3.11
552937.22	4171871.6	552937.22	4171871.6	1.5	6.28E-04	3.02E-03	3.02E-03	9.81E-04	1.28E-04	3.83E-04	3.01E-03	3.87E-04	6.68E-05	3.29E-03	5.46E-04	5.90E-04	2.60E-03	2.95E-03	3.19E-03	2.72E-03	3.09E-03	2.84E-03	1.34E-03	1.34E-03	3.78E-03	1.54E-03	1.54E-03	1.74E-03	1.29E-03	2.09E-03	1.14E-03	3.80E-03	2.88E-03				5.30E-08	2.88E-06	4.59E-07	3.37
552957.22	4171871.6	552957.22	4171871.6	1.5	6.21E-04	3.31E-03	3.31E-03	1.04E-03	1.36E-04	4.08E-04	3.30E-03	4.42E-04	8.25E-05	3.63E-03	5.45E-04	6.25E-04	2.70E-03	3.16E-03	3.45E-03	2.99E-03	3.31E-03	3.22E-03	1.53E-03	1.53E-03	4.29E-03	1.75E-03	1.75E-03	1.59E-03	1.25E-03	1.96E-03	1.05E-03	3.94E-03	2.98E-03				5.84E-08	3.14E-06	5.06E-07	3.83
552977.22	4171871.6	552977.22	4171871.6	1.5	6.12E-04	4.36E-03	4.36E-03	1.42E-03	1.74E-04	5.21E-04	4.35E-03	5.46E-04	8.46E-05	4.74E-03	7.06E-04	7.65E-04	3.22E-03	4.11E-03	4.50E-03	3.84E-03	4.41E-03	4.23E-03	1.99E-03	1.99E-03	5.65E-03	2.30E-03	2.30E-03	1.58E-03	1.42E-03	2.06E-03	1.16E-03	4.60E-03	4.01E-03				7.09E-08	3.93E-06	6.36E-07	4.64
552997.22	4171871.6	552997.22	4171871.6	1.5	6.02E-04	4.97E-03	4.97E-03	1.54E-03	1.88E-04	5.57E-04	4.96E-03	5.87E-04	8.35E-05	5.43E-03	7.47E-04	8.10E-04	3.26E-03	4.61E-03	4.83E-03	4.12E-03	4.75E-03	4.94E-03	2.35E-03	2.35E-03	6.65E-03	2.73E-03	2.73E-03	1.52E-03	1.43E-03	2.02E-03	1.27E-03	4.87E-03	4.28E-03				7.74E-08	4.31E-06	7.08E-07	5.10
553017.22	4171871.6	553017.22	4171871.6	1.5	5.91E-04	5.45E-03	5.45E-03	1.66E-03	2.04E-04	6.05E-04	5.44E-03	6.27E-04	8.25E-05	6.11E-03	7.88E-04	8.55E-04	3.30E-03	5.11E-03	5.16E-03	4.39E-03	5.08E-03	5.66E-03	2.72E-03	2.72E-03	7.48E-03	3.15E-03	3.15E-03	1.45E-03	1.51E-03	1.96E-03	1.38E-03	5.35E-03	4.55E-03				8.58E-08	4.73E-06	8.30E-07	5.86
553037.22	4171871.6	553037.22	4171871.6	1.5	5.64E-04	5.51E-03	5.51E-03	1.31E-03	1.61E-04	4.83E-04	5.50E-03	5.50E-03	5.02E-04	7.97E-05	6.13E-03	6.57E-04	7.12E-04	2.94E-03	3.77E-03	4.13E-03	3.56E-03	4.07E-03	5.85E-03	2.89E-03	2.89E-03	8.10E-03	3.40E-03	3.40E-03	1.23E-03	1.19E-03	1.66E-03	1.24E-03	4.25E-03	3.70E-03				7.65E-08	4.20E-06	7.36E-07	5.02
553057.22	4171871.6	553057.22	4171871.6	1.5	5.41E-04	4.97E-03	4.97E-03	9.29E-04	1.21E-04	3.62E-04	4.96E-03	4.96E-03	3.64E-04	7.80E-05	5.59E-03	5.17E-04	5.58E-04	2.42E-03	3.44E-03	3.98E-03	2.59E-03	3.15E-03	5.66E-03	2.76E-03	2.76E-03	7.70E-03	3.28E-03	3.28E-03	1.04E-03	9.22E-04	1.35E-03	9.49E-04	3.49E-03	2.79E-03				6.50E-08	3.48E-06	6.40E-07	4.18
553077.22	4171871.6	553077.22	4171871.6	1.5	5.20E-04	4.66E-03	4.66E-03	7.73E-04	1.04E-04	3.11E-04	4.66E-03	4.66E-03	3.07E-04	7.73E-05	5.05E-03	4.47E-04	4.82E-04	2.08E-03	3.07E-03	3.55E-03	2.23E-03	2.72E-03	5.62E-03	2.88E-03	2.88E-03	8.00E-03	3.40E-03	3.40E-03	8.57E-04	7.67E-04	1.12E-03	7.90E-04	2.90E-03	2.41E-03				5.26E-08	2.70E-06	4.68E-07	2.98
553097.22	4171871.6	553097.22	4171871.6	1.5	5.00E-04	4.56E-03	4.56E-03	6.19E-04	8.77E-05	2.62E-04	4.55E-03	4.55E-03	2.51E-04	7.53E-05	5.19E-03	4.00E-04	4.30E-04	1.77E-03	2.88E-03	2.03E-03	1.80E-03	2.01E-03	5.22E-03	2.69E-03	2.69E-03	7.48E-03	3.23E-03	3.23E-03	8.19E-04	6.73E-04	1.03E-03	6.35E-04	2.81E-03	2.01E-03				5.57E-08	2.89E-06	5.64E-07	3.51
553117.22	4171871.6	553117.22	4171871.6	1.5	4.84E-04	4.34E-03	4.34E-03	4.97E-04	7.03E-05	2.10E-04	4.34E-03	4.34E-03	2.01E-04	7.34E-05	4.82E-03	3.21E-04	3.45E-04	1.42E-03	2.75E-03	1.63E-03	1.45E-03	1.61E-03	5.03E-03	2.59E-03	2.59E-03	7.26E-03	3.08E-03	3.08E-03	6.57E-04	5.40E-04	8.25E-04	5.09E-04	2.71E-03	1.61E-03				5.22E-08	2.66E-06	5.31E-07	3.25
553137.22	4171871.6	553137.22	4171871.6	1.5	4.70E-04	4.43E-03	4.43E-03	4.49E-04	6.38E-05	1.90E-04	4.43E-03	4.43E-03	1.88E-04	7.18E-05	5.05E-03	3.31E-04	3.55E-04	1.46E-03	2.80E-03	1.68E-03	1.49E-03	1.66E-03	5.15E-03	2.73E-03	2.73E-03	7.56E-03	3.23E-03	3.23E-03	6.63E-04	5.19E-04	8.15E-04	4.73E-04	2.77E-03	1.57E-03				5.10E-08	2.60E-06	5.32E-07	3.18
553157.22	4171871.6	553157.22	4171871.6	1.5	4.55E-04	4.64E-03	4.64E-03	3.98E-04	6.31E-05	1.89E-04	4.64E-03	4.64E-03	1.69E-04	7.05E-05	5.35E-03	3.10E-04	3.31E-04	1.32E-03	2.95E-03	1.56E-03	1.38E-03	1.54E-03	5.55E-03	2.92E-03	2.92E-03	8.07E-03	3.52E-03	3.52E-03	6.08E-04	4.68E-04	7.40E-04	4.22E-04	2.22E-03	1.43E-03				5.14E-08	2.61E-06	5.47E-07	3.21
553177.22	4171871.6	553177.22	4171871.6	1.5	4.44E-04	4.74E-03	4.74E-03	3.57E-04	5.65E-05	1.71E-04	4.74E-03	4.74E-03	1.57E-04	6.92E-05	5.49E-03	2.96E-04	3.16E-04	1.24E-03	3.09E-03	1.46E-03	1.27E-03	1.42E-03	5.83E-03	3.13E-03	3.13E-03	8.58E-03	3.79E-03	3.79E-03	5.63E-04	4.32E-04	6.85E-04	3.89E-04	1.74E-03	1.34E-03				5.04E-08	2.61E-06	5.47E-07	3.21
553197.22	4171871.6	553197.22	4171871.6	1.5	4.34E-04	4.79E-03	4.79E-03	3.17E-04	5.60E-05	1.68E-04	4.79E-03	4.79E-03	1.47E-04	7.00E-05	5.56E-03	2.83E-04	3.04E-04	1.18E-03	3.13E-03	1.37E-03	1.19E-03	1.32E-03	6.10E-03	3.27E-03	3.27E-03	8.98E-03	3.96E-03	3.96E-03	5.27E-04	4.05E-04	6.42E-04	3.64E-04	1.63E-03	1.26E-03				4.73E-08	2.56E-06	5.52E-07	3.16
553217.22	4171871.6	553217.22	4171871.6	1.5	4.27E-04	4.77E-03	4.77E-03	3.17E-04	5.36E-05	1.60E-04	4.77E-03	4.77E-03	1.47E-04	7.04E-05	5.52E-03	2.77E-04	2.96E-04	1.13E-03	3.10E-03	1.35E-03	1.16E-03	1.29E-03	6.02E-03	3.08E-03	3.08E-03	8.51E-03	3.73E-03	3.73E-03	4.95E-04	3.76E-04	6.00E-04	3.35E-04	2.03E-03	1.22E-03				5.06E-08	2.55E-06	5.52E-07	3.16
553237.22	4171871.6	553237.22	4171871.6	1.5	4.17E-04	4.79E-03	4.79E-03	3.17E-04	5.60E-05	1.68E-04	4.79E-03	4.79E-03	1.47E-04	7.00E-05	5.52E-03	2.77E-04	2.96E-04	1.13E-03	3.10E-03	1.35E-03	1.16E-03	1.29E-03	6.02E-03	3.08E-03	3.08E-03	8.51E-03	3.73E-03	3.73E-03	4.95E-04	3.76E-04	6.00E-04	3.35E-04	2.03E-03	1.22E-03				5.02E-08	2.55E-06	5.52E-07	3.13
553257.22	4171871.6	553257.22	4171871.6	1.5	4.07E-04	4.85E-03	4.85E-03	2.78E-04	4.84E-05	1.45E-04	4.85E-03	4.85E-03	1.29E-04	6.60E-05	5.58E-03	2.49E-04	2.65E-04	9.59E-04	3.13E-03	1.22E-03	1.04E-03	1.16E-03	6.08E-03	3.11E-03	3.11E-03	8.59E-03	3.77E-03	3.77E-03	4.47E-04	3.40E-04	5.42E-04	3.03E-04	1.83E-03	1.10E-03				5.01E-08	2.52E-06	5.54E-07	3.13
553277.22	4171871.6	553277.22	4171871.6	1.5	3.96E-04	4.85E-03	4.85E-03	2.59E-04	4.61E-05	1.38E-04	4.85E-03	4.85E-03	1.19E-04	6.39E-05	5.58E-03	2.49E-04	2.65E-04	9.59E-04	3.13E-03	1.22E-03	1.04E-03	1.16E-03	6.01E-03	3.19E-03	3.19E-03	8.82E-03	3.87E-03	3.87E-03	4.07E-04	3.07E-04	4.92E-04	2.72E-04	1.84E-03	1.08E-03				4.99E-08	2.51E-06	5.55E-07	3.12
553297.22	4171871.6	553297.22	4171871.6	1.5	3.87E-04	4.83E-03	4.83E-03	2.42E-04	4.38E-05	1.31E-04	4.83E-03	4.83E-03	1.09E-04	6.17E-05	5.57E-03	2.42E-04	2.57E-04	9.29E-04	3.12E-03	1.21E-03	1.03E-03	1.15E-03	6.01E-03	3.19E-03	3.19E-03	8.82E-03	3.87E-03	3.87E-03	3.67E-04	2.77E-04	4.45E-04	2.45E-04	1.79E-03	1.02E-03				4.94E-08	2.49E-06	5.55E-07	3.09
553317.22	4171871.6	553317.22	4171871.6	1.5	3.78E-04	4.81E-03	4.81E-03	2.33E-04	4.25E-05	1.27E-04	4.81E-03	4.81E-03	1.11E-04	7.12E-05	5.55E-03	2.34E-04	2.49E-04	8.79E-04	7.49E-04	7.88E-04	6.87E-04	1.00E-03	6.02E-03	3.20E-03	3.20E-03	8.82E-03	3.88E-03	3.88E-03	3.64E-04	2.74E-04	4.39E-04	2.42E-04	1.75E-03	9.88E-04				4.91E-08	2.47E-06	5.49E-07	3.07
553337.22	4171871.6	553337.22	4171871.6	1.5	3.69E-04	4.79E-03	4.78E-03	2.22E-04	4.09E-05	1.22E-04	4.79E-03	4.78E-03	1.07E-04	7.16E-05	5.56E-03	2.28E-04	2.42E-04	8.43E-04	7.14E-04	7.50E-04	6.96E-04	1.00E-03	6.00E-03	3.20E-03	3.20E-03	8.82E-03	3.88E-03	3.88E-03	3.44E-04	2.59E-04	4.16E-04	2.30E-04	1.71E-03	9.56E-04				4.87E-08	2.45E-06	5.45E-07	3.04
553357.22	4171871.6	553357.22	4171871.6	1.5	3.60E-04	4.74E-03	4.74E-03	2.12E-04	3.94E-05	1.18E-04	4.74E-03	4.74E-03	1.04E-04	7.20E-05	5.55E-03	2.22E-04	2.36E-04	8.08E-04	6.79E-04	7.12E-04	6.61E-04	1.01E-03	5.98E-03	3.20E-03	3.20E-03	8.82E-03	3.88E-03	3.88E-03	3.25E-04	2.45E-04	3.93E-04	2.19E-04	1.68E-03	9.29E-04				4.83E-08	2.44E-06	5.42E-07	3.02
553377.22	4171871.6	553377.22	4171871.6	1.5	3.50E-04	4.66E-03	4.66E-03	2.01E-04	3.80E-05	1.14E-04	4.66E-03	4.66E-03	1.00E-04	7.20E-05	5.42E-03	2.14E-04	2.27E-04	7.78E-04	6.49E-04	6.80E-04	6.32E-04	1.02E-03	5.89E-03	3.14E-03	3.14E-03	8.66E-03	3.81E-03	3.81E-03	3.08E-04	2.32E-04	3.72E-04	2.06E-04	1.65E-03	8.89E-04				4.78E-08	2.39E-06	5.31E-07	2.97
553397.22	4171871.6	553397.22	4171871.6	1.5	3.38E-04	4.23E-03	4.23E-03	1.90E-04	3.65E-05	1.09E-04	4.23E-03	4.23E-03	9.64E-05	7.34E-05	4.92E-03	2.06E-04	2.18E-04	7.42E-04	6.14E-04	6.43E-04	6.00E-04	1.07E-03	5.36E-03	2.86E-03	2.85E-03	7.88E-03	3.46E-03	3.47E-03	2.90E-04	2.19E-04	3.51E-04	1.94E-04	1.61E-03	8.69E-04				4.42E-08	2.21E-06	4.86E-07	2.74
553417.22	4171871.6	553417.22	4171871.6	1.5	3.28E-04	3.71E-03	3.71E-03	1.78E-04	3.51E-05	1.05E-04	3.71E-03	3.71E-03	9.02E-05	7.09E-05	4.31E-03	1.93E-04	2.05E-04	6.95E-04	5.58E-04	5.84E-04	5.45E-04	1.09E-03	4.70E-03	2.66E-03	2.66E-03	7.01E-03	3.08E-03	3.08E-03	2.72E-04	2.06E-04	3.29E-04	1.82E-04	1.51E-03	8.14E-04				4.07E-08	2.02E-06	4.47E-07	2.50
553437.22	4171871.6	553437.22	4171871.6	1.5	3.18E-04	3.31E-03	3.31E-03	1.67E-04	3.41E-05	1.02E-04	3.31E-03	3.31E-03	8.42E-05	7.00E-05	3.85E-03	1.92E-04	2.03E-04	6.85E-04	5.58E-04	5.84E-04	5.19E-04	1.13E-03	4.23E-03	2.25E-03	2.25E-03	6.21E-03	2.73E-03	2.73E-03	2.60E-04	1.96E-04	3.15E-04	1.74E-04	1.60E-03	8.88E-04				3.92E-08	1.98E-06	4.30E-07	2.28
553457.22	4171871.6	553457.22	4171871.6	1.5	3.17E-04	4.05E-03	4.05E-03	1.74E-04	3.47E-05	1.04E-04	4.05E-03	4.05E-03	9.19E-05	7.39E-05	4.71E-03	1.93E-04	2.05E-04	6.97E-04	5.63E-04	5.89E-04	5.24E-04	1.14E-03	5.24E-03	2.79E-03	2.79E-03	7.70E-03	3.39E-03	3.39E-03	2.55E-04	1.94E-04	3.10E-04	1.73E-04	1.79E-03	9.93E-04				4.43E-08	2.22E-06	4.75E-07	2.74
553477.22	4171871.6	553477.22	4171871.6	1.5	3.12E-04	4.18E-03	4.18E-03	1.81E-04	3.61E-05	1.08E-04	4.18E-03	4.18E-03	9.13E-05	7.55E-05	4.86E-03	2.00E-04	2.12E-04	7.26E-04	5.86E-04	6.13E-04	5.46E-04	1.16E-03	5.41E-03	2.88E-03	2.88E-03	7.95E-03	3.50E-03	3.50E-03	2.66E-04	2.01E-04	3.23E-04	1.79E-04	1.84E-03	1.02E-03				4.49E-08	2.28E-06	4.91E-07	2.77
553497.22	4171871.6	553497.22	4171871.6	1.5	3.06E-04	3.41E-03	3.41E-03	1.65E-04	3.46E-05	1.04E-04	3.41E-03	3.41E-03	8.74E-05	7.47E-05	4.01E-03	1.85E-04	1.96E-04	6.69E-04	5.48E-04	5.71E-04	5.20E-04	1.12E-03	4.59E-03	2.44E-03	2.44E-03	6.74E-03	2.97E-03	2.97E-03	2.39E-04	1.83E-04	2.91E-04	1.65E-04	2.28E-03	1.08E-03				4.26E-08	2.08E-06	4.28E-07	2.63
553517.22	4171871.6	553517.22	4171871.6	1.5	3.00E-04	2.67E-03	2.67E-03	1.71E-04	3.54E-05	1.06E-04	2.67E-03	2.67E-03	9.34E-05	8.02E-05	3.10E-03	1.88E-04	2.01E-04	7.05E-04	5.55E-04	5.79E-04	5.29E-04	1.22E-03	3.69E-03	1.96E-03	1.96E-03	5.40E-03	2.37E-03	2.37E-03	2.34E-04	1.81E-04	2.86E-04	1.66E-04	2.39E-03	1.12E-03				3.86E-08	1.89E-06	3.56E-07	2.29
553537.22	4171871.6	553537.22	4171871.6	1.5	3.00E-04	2.94E-03	2.94E-03	1.68E-04	3.48E-05	1.04E-04	2.94E-03	2.94E-03	9.18E-05	7.89E-05	3.42E-03	1.85E-04	1.97E-04	7.01E-04	5.55E-04	5.79E-04	5.29E-04	1.20E-03	4.06E-03	2.16E-03	2.16E-03	5.95E-03	2.62E-03	2.62E-03	2.30E-04	1.78E-04	2.81E-04	1.63E-04	2.51E-03	1.23E-03				3.92E-08	1.75E-06	3.24E-07	2.11
553557.22	4171871.6	553557.22	4171871.6	1.5	3.07E-04	3.41E-03	3.41E-03	1.69E-04	3.49E-05	1.05E-04	3.41E-03	3.41E-03	9.21E-05	7.89E-05	3.96E-03	1.89E-04	2.01E-04	7.17E-04	5.68E-04	5.92E-04	5.41E-04	1.19E-03	4.70E-03	2.50E-03	2.50E-03	6.88E-03	3.03E-03	3.03E-03	2.36E-04	1.82E-04	2.88E-04	1.67E-04	2.90E-03	1.42E-03				4.02E-08	1.96E-06	3.70E-07	2.38
553577.22	4171871.6	553577.22	4171871.6	1.5	3.14E-04	4.68E-03	4.68E-03	1.73E-04	3.58E-05	1.07E-04	4.68E-03	4.68E-03	9.43E-05	8.07E-05	4.44E-03	1.94E-04	2.06E-04	7.34E-04	5.81E-04	6.07E-04	5.54E-04	1.22E-03	5.17E-03	2.75E-03	2.75E-03	7.57E-03	3.34E-03	3.34E-03	2.42E-04	1.87E-04	2.95E-04	1.71E-04	3.31E-03	1.57E-03				4.12E-08	2.01E-06	3.79E-07	2.44
553597.22	4171871.6	553597.22	4171871.6	1.5	3.21E-04	4.79E-03	4.79E-03	1.77E-04	3.66E-05	1.10E-04	4.79E-03	4.79E-03	9.65E-05	8.26E-05	4.54E-03	1.98E-04	2.11E-04	7.51E-04	5.94E-04	6.21E-04	5.67E-04	1.25E-03	5.29E-03	2.81E-03	2.81E-03	7.74E-03	3.42E-03	3.42E-03	2.48E-04	1.91E-04	3.02E-04	1.75E-04	3.39E-03	1.61E-03				4.22E-08	2.06E-06	3.88E-07	2.50
553617.22	4171871.6	553617.22	4171871.6	1.5	3.28E-04	4.90E-03	4.90E-03	1.81E-04	3.74E-05	1.12E-04	4.90E-03	4.90E-03	9.87E-05	8.45E-05	4.64E-03	2.02E-04	2.16E-04	7.68E-04	6.07E-04

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_C	AreaOS_C	$1E{-}6 \times C_{DPM}$	
			(metre g/s tonne)	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2025	2026	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027	2028	2029	2yr Trimester	0<2	2<16	Total
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30				
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE					
552717.22	6171911.6	552717.22	6171911.6	1.5	8.74E-04	2.20E-03	2.20E-03	1.13E-03	1.49E-04	4.45E-04	2.19E-03	4.51E-04	1.12E-04	2.29E-03	6.90E-04	7.43E-04	2.98E-03	3.38E-03	3.60E-03	3.32E-03	3.63E-03	1.76E-03	7.27E-04	7.28E-04	2.12E-03	7.84E-04	6.44E-03	3.71E-03	7.03E-03	2.49E-03	4.62E-03	3.52E-03	5.51E-08	3.50E-06	5.22E-07	4.08
552737.22	6171911.6	552737.22	6171911.6	1.5	8.87E-04	2.86E-03	2.86E-03	1.53E-03	1.91E-04	5.71E-04	2.85E-03	5.97E-04	1.50E-04	2.99E-03	8.26E-04	8.93E-04	3.61E-03	4.48E-03	4.89E-03	4.24E-03	4.83E-03	2.28E-03	9.22E-04	9.21E-04	2.71E-03	9.84E-04	9.84E-04	6.02E-03	9.67E-03	6.69E-03	2.66E-03	5.51E-03	4.53E-03	6.75E-08	4.20E-06	6.18E-07	4.89
552757.22	6171911.6	552757.22	6171911.6	1.5	8.80E-04	2.60E-03	2.60E-03	1.34E-03	1.69E-04	5.07E-04	2.59E-03	2.59E-03	5.24E-04	1.07E-04	2.71E-03	7.46E-04	8.06E-04	3.32E-03	3.95E-03	4.30E-03	3.71E-03	4.22E-03	2.09E-03	8.60E-04	8.59E-04	2.51E-03	9.26E-04	9.27E-04	5.24E-03	3.20E-03	5.82E-03	2.31E-03	5.19E-03	4.08E-03	6.16E-08	3.72E-06	5.53E-07	4.34
552777.22	6171911.6	552777.22	6171911.6	1.5	8.68E-04	2.39E-03	2.39E-03	1.16E-03	1.51E-04	4.51E-04	2.38E-03	4.60E-04	1.05E-04	2.55E-03	6.78E-04	7.31E-04	3.07E-03	3.48E-03	3.78E-03	3.25E-03	3.68E-03	1.93E-03	8.12E-04	8.11E-04	2.36E-03	8.84E-04	8.85E-04	4.44E-03	2.72E-03	4.95E-03	1.98E-03	4.88E-03	3.87E-03	5.64E-08	3.29E-06	4.94E-07	3.84
552797.22	6171911.6	552797.22	6171911.6	1.5	8.60E-04	2.76E-03	2.76E-03	1.36E-03	1.72E-04	5.13E-04	2.75E-03	5.32E-04	1.00E-04	2.98E-03	7.47E-04	8.07E-04	3.38E-03	4.03E-03	4.39E-03	3.75E-03	4.27E-03	2.23E-03	9.31E-04	9.30E-04	2.91E-03	1.01E-03	1.01E-03	5.39E-03	2.59E-03	4.54E-03	2.00E-03	5.23E-03	4.14E-03	6.27E-08	3.58E-06	5.38E-07	4.22
552817.22	6171911.6	552817.22	6171911.6	1.5	8.39E-04	2.43E-03	2.42E-03	1.10E-03	1.43E-04	4.28E-04	2.42E-03	2.42E-03	4.95E-04	1.01E-04	2.56E-03	6.46E-04	6.97E-04	2.97E-03	3.32E-03	3.59E-03	3.06E-03	3.47E-03	1.98E-03	8.53E-04	8.53E-04	2.47E-03	9.41E-04	9.41E-04	3.33E-03	2.14E-03	3.78E-03	1.66E-03	4.67E-03	3.49E-03	5.48E-08	3.04E-06	4.59E-07	3.56
552837.22	6171911.6	552837.22	6171911.6	1.5	8.18E-04	2.31E-03	2.31E-03	9.63E-04	1.28E-04	3.84E-04	2.30E-03	3.86E-04	9.05E-05	2.48E-03	5.96E-04	6.41E-04	2.77E-03	2.98E-03	3.19E-03	2.71E-03	3.06E-03	1.91E-03	8.42E-04	8.42E-04	2.42E-03	9.04E-04	9.04E-04	2.83E-03	1.83E-03	3.22E-03	1.41E-03	4.39E-03	3.16E-03	5.11E-08	2.75E-06	4.19E-07	3.22
552857.22	6171911.6	552857.22	6171911.6	1.5	7.97E-04	2.31E-03	2.31E-03	9.63E-04	1.28E-04	3.84E-04	2.30E-03	3.86E-04	9.05E-05	2.48E-03	5.96E-04	6.41E-04	2.77E-03	2.98E-03	3.19E-03	2.71E-03	3.06E-03	1.91E-03	8.42E-04	8.42E-04	2.42E-03	9.04E-04	9.04E-04	2.83E-03	1.83E-03	3.22E-03	1.41E-03	4.39E-03	3.16E-03	4.95E-08	2.66E-06	4.05E-07	3.05
552877.22	6171911.6	552877.22	6171911.6	1.5	7.75E-04	2.40E-03	2.40E-03	8.77E-04	1.19E-04	3.55E-04	2.40E-03	2.40E-03	3.53E-04	9.64E-05	2.60E-03	5.61E-04	6.03E-04	2.61E-03	2.72E-03	2.92E-03	2.48E-03	2.79E-03	2.06E-03	9.36E-04	9.36E-04	2.67E-03	1.06E-03	1.06E-03	2.15E-03	1.45E-03	2.49E-03	1.17E-03	4.21E-03	2.95E-03	4.94E-08	2.57E-06	4.00E-07	3.02
552897.22	6171911.6	552897.22	6171911.6	1.5	7.55E-04	2.58E-03	2.58E-03	8.93E-04	1.20E-04	3.60E-04	2.57E-03	2.57E-03	3.58E-04	9.80E-05	2.80E-03	5.65E-04	6.08E-04	2.62E-03	2.76E-03	2.97E-03	2.51E-03	2.84E-03	2.25E-03	1.04E-03	1.04E-03	2.95E-03	1.18E-03	1.18E-03	1.92E-03	1.34E-03	2.25E-03	1.12E-03	4.23E-03	2.99E-03	5.07E-08	2.62E-06	4.12E-07	3.08
552917.22	6171911.6	552917.22	6171911.6	1.5	7.35E-04	2.76E-03	2.76E-03	9.09E-04	1.22E-04	3.65E-04	2.75E-03	2.75E-03	3.63E-04	9.95E-05	3.00E-03	5.69E-04	6.13E-04	2.63E-03	2.78E-03	3.02E-03	2.55E-03	2.89E-03	2.44E-03	1.13E-03	1.13E-03	3.23E-03	1.29E-03	1.29E-03	1.92E-03	1.24E-03	2.01E-03	1.07E-03	3.25E-03	3.03E-03	5.19E-08	2.68E-06	4.21E-07	3.15
552937.22	6171911.6	552937.22	6171911.6	1.5	7.14E-04	3.21E-03	3.21E-03	1.04E-03	1.35E-04	4.04E-04	3.20E-03	3.20E-03	4.09E-04	9.18E-05	3.50E-03	6.13E-04	6.60E-04	2.79E-03	3.13E-03	3.39E-03	2.88E-03	3.27E-03	2.94E-03	1.38E-03	1.38E-03	3.91E-03	1.59E-03	1.59E-03	1.60E-03	1.25E-03	1.96E-03	1.14E-03	4.43E-03	3.30E-03	5.74E-08	3.00E-06	4.80E-07	3.54
552957.22	6171911.6	552957.22	6171911.6	1.5	6.98E-04	3.85E-03	3.85E-03	1.24E-03	1.56E-04	4.67E-04	3.84E-03	4.82E-04	9.07E-05	4.19E-03	6.85E-04	7.40E-04	3.07E-03	3.66E-03	3.99E-03	3.39E-03	3.87E-03	3.60E-03	1.69E-03	4.79E-03	1.95E-03	1.92E-03	1.52E-03	1.30E-03	1.95E-03	1.26E-03	4.80E-03	3.78E-03	6.56E-08	3.50E-06	5.63E-07	4.13
552977.22	6171911.6	552977.22	6171911.6	1.5	6.83E-04	4.50E-03	5.06E-03	1.38E-03	1.74E-04	5.20E-04	4.49E-03	6.43E-04	9.05E-05	5.02E-03	7.04E-04	7.61E-04	3.18E-03	3.98E-03	4.43E-03	3.68E-03	4.29E-03	4.52E-03	2.12E-03	6.26E-03	2.51E-03	2.47E-03	1.96E-03	1.57E-03	1.96E-03	1.27E-03	5.67E-03	4.84E-03	8.23E-08	3.66E-06	7.06E-07	4.82
552997.22	6171911.6	552997.22	6171911.6	1.5	6.61E-04	4.73E-03	5.77E-03	1.25E-03	1.57E-04	4.69E-04	4.73E-03	4.72E-03	4.85E-04	8.89E-05	5.23E-03	6.87E-04	7.42E-04	3.04E-03	3.68E-03	4.01E-03	3.42E-03	3.90E-03	4.73E-03	2.30E-03	2.30E-03	6.47E-03	2.69E-03	2.69E-03	1.31E-03	1.20E-03	1.73E-03	1.22E-03	4.82E-03	3.81E-03	7.19E-08	3.85E-06	6.50E-07	4.57
553017.22	6171911.6	553017.22	6171911.6	1.5	6.42E-04	5.40E-03	5.39E-03	1.31E-03	1.63E-04	4.89E-04	5.39E-03	5.08E-04	8.72E-05	5.75E-03	6.70E-04	7.24E-04	2.97E-03	3.60E-03	4.39E-03	3.55E-03	4.10E-03	5.56E-03	2.72E-03	2.73E-03	7.07E-03	2.91E-03	2.91E-03	1.24E-03	1.20E-03	1.67E-03	1.24E-03	4.85E-03	3.93E-03	7.79E-08	4.18E-06	7.23E-07	4.98
553037.22	6171911.6	553037.22	6171911.6	1.5	6.24E-04	5.91E-03	5.91E-03	1.36E-03	1.68E-04	5.03E-04	5.37E-03	5.37E-03	4.71E-04	8.07E-05	5.97E-03	6.53E-04	7.06E-04	2.90E-03	3.52E-03	4.39E-03	3.38E-03	3.91E-03	5.62E-03	2.79E-03	2.78E-03	7.80E-03	3.12E-03	3.12E-03	1.24E-03	1.20E-03	1.61E-03	1.24E-03	4.86E-03	3.69E-03	7.91E-08	4.25E-06	7.39E-07	5.06
553057.22	6171911.6	553057.22	6171911.6	1.5	5.93E-04	5.21E-03	5.21E-03	8.85E-04	1.17E-04	3.51E-04	5.20E-03	5.20E-03	4.50E-04	8.38E-05	5.88E-03	5.40E-04	5.81E-04	2.37E-03	2.66E-03	2.88E-03	2.46E-03	2.82E-03	5.68E-03	2.89E-03	2.89E-03	8.05E-03	3.44E-03	3.44E-03	9.54E-04	8.60E-04	1.25E-03	8.61E-04	3.92E-03	2.87E-03	6.73E-08	3.52E-06	6.56E-07	4.25
553077.22	6171911.6	553077.22	6171911.6	1.5	5.70E-04	4.80E-03	4.80E-03	8.93E-04	1.20E-04	3.60E-04	4.80E-03	4.80E-03	4.40E-04	8.26E-05	5.42E-03	5.15E-04	5.52E-04	2.26E-03	2.54E-03	2.74E-03	2.34E-03	2.68E-03	5.24E-03	2.68E-03	2.68E-03	7.46E-03	3.18E-03	3.18E-03	7.22E-04	1.16E-03	7.22E-04	1.24E-03	3.52E-03	2.62E-03	6.51E-08	3.16E-06	5.89E-07	3.82
553097.22	6171911.6	553097.22	6171911.6	1.5	5.45E-04	4.53E-03	4.53E-03	5.83E-04	8.45E-05	2.53E-04	4.52E-03	4.53E-03	2.99E-04	7.99E-05	5.17E-03	4.19E-04	4.49E-04	1.80E-03	2.01E-03	1.94E-03	1.73E-03	1.91E-03	5.11E-03	2.64E-03	2.64E-03	7.33E-03	3.17E-03	3.17E-03	7.45E-04	6.19E-04	9.39E-04	5.80E-04	3.17E-03	2.03E-03	5.59E-08	2.83E-06	5.54E-07	3.44
553117.22	6171911.6	553117.22	6171911.6	1.5	5.26E-04	4.42E-03	4.42E-03	5.00E-04	7.60E-05	2.28E-04	4.42E-03	4.42E-03	2.11E-04	7.86E-05	5.06E-03	3.87E-04	4.14E-04	1.65E-03	1.59E-03	1.70E-03	1.54E-03	1.69E-03	5.05E-03	2.62E-03	2.62E-03	7.27E-03	3.15E-03	3.16E-03	6.75E-04	5.50E-04	8.44E-04	5.16E-04	2.97E-03	1.88E-03	5.31E-08	2.68E-06	5.34E-07	3.27
553137.22	6171911.6	553137.22	6171911.6	1.5	5.08E-04	4.46E-03	4.46E-03	4.66E-04	7.09E-05	2.13E-04	4.46E-03	4.46E-03	1.96E-04	7.73E-05	5.01E-03	3.61E-04	3.86E-04	1.54E-03	1.48E-03	1.58E-03	1.44E-03	1.58E-03	5.00E-03	2.61E-03	2.61E-03	7.21E-03	3.13E-03	3.13E-03	1.41E-03	1.14E-03	1.74E-03	1.07E-03	2.82E-03	1.79E-03	5.07E-08	2.68E-06	5.34E-07	3.22
553157.22	6171911.6	553157.22	6171911.6	1.5	4.95E-04	4.58E-03	4.58E-03	4.08E-04	6.50E-05	1.94E-04	4.58E-03	4.58E-03	1.75E-04	7.57E-05	5.17E-03	3.43E-04	3.67E-04	1.47E-03	1.31E-03	1.39E-03	1.30E-03	1.41E-03	5.38E-03	2.81E-03	2.81E-03	7.78E-03	3.39E-03	3.40E-03	5.13E-04	4.20E-04	6.57E-04	3.85E-04	2.61E-03	1.53E-03	5.22E-08	2.61E-06	5.39E-07	3.20
553177.22	6171911.6	553177.22	6171911.6	1.5	4.83E-04	4.64E-03	4.64E-03	3.76E-04	6.13E-05	1.83E-04	4.64E-03	4.64E-03	1.64E-04	7.71E-05	5.36E-03	3.29E-04	3.51E-04	1.36E-03	1.21E-03	1.28E-03	1.23E-03	1.32E-03	5.48E-03	2.88E-03	2.88E-03	7.98E-03	3.48E-03	3.48E-03	5.13E-04	4.20E-04	6.57E-04	3.85E-04	2.61E-03	1.53E-03	5.09E-08	2.59E-06	5.42E-07	3.18
553197.22	6171911.6	553197.22	6171911.6	1.5	4.71E-04	4.68E-03	4.68E-03	3.45E-04	5.79E-05	1.74E-04	4.68E-03	4.68E-03	1.55E-04	7.84E-05	5.44E-03	3.17E-04	3.38E-04	1.29E-03	1.14E-03	1.21E-03	1.17E-03	1.25E-03	5.57E-03	2.96E-03	2.96E-03	8.17E-03	3.57E-03	3.58E-03	4.98E-04	4.08E-04	6.38E-04	3.74E-04	2.54E-03	1.47E-03	5.16E-08	2.62E-06	5.47E-07	3.17
553217.22	6171911.6	553217.22	6171911.6	1.5	4.63E-04	4.75E-03	4.75E-03	3.32E-04	5.66E-05	1.68E-04	4.75E-03	4.75E-03	1.49E-04	7.80E-05	5.49E-03	3.09E-04	3.29E-04	1.25E-03	1.08E-03	1.14E-03	1.15E-03	1.22E-03	5.68E-03	3.02E-03	3.03E-03	8.28E-03	3.63E-03	3.56E-03	4.68E-04	3.96E-04	5.87E-04	3.70E-04	2.46E-03	1.38E-03	5.17E-08	2.57E-06	5.49E-07	3.17
553237.22	6171911.6	553237.22	6171911.6	1.5	4.54E-04	4.64E-03	4.64E-03	3.14E-04	5.38E-05	1.61E-04	4.64E-03	4.64E-03	1.43E-04	7.92E-05	5.37E-03	3.00E-04	3.20E-04	1.22E-03	1.03E-03	1.08E-03	1.12E-03	1.18E-03	5.57E-03	2.94E-03	2.94E-03	8.13E-03	3.56E-03	3.56E-03	4.48E-04	3.92E-04	5.48E-04	3.59E-04	2.46E-03	1.38E-03	5.05E-08	2.51E-06	5.36E-07	3.10
553257.22	6171911.6	553257.22	6171911.6	1.5	4.52E-04	4.56E-03	4.56E-03	3.04E-04	5.14E-05	1.54E-04	4.56E-03	4.56E-03	1.38E-04	7.98E-05	5.25E-03	2.90E-04	3.10E-04	1.18E-03	9.91E-04	1.04E-03	1.09E-03	1.15E-03	5.46E-03	2.86E-03	2.86E-03	7.98E-03	3.49E-03	3.49E-03	4.29E-04	3.76E-04	5.08E-04	3.48E-04	2.46E-03	1.38E-03	5.04E-08	2.51E-06	5.36E-07	3.10
553277.22	6171911.6	553277.22	6171911.6	1.5	4.18E-04	4.87E-03	4.87E-03	2.63E-04	4.70E-05	1.41E-04	4.87E-03	4.87E-03	1.24E-04	7.66E-05	5.65E-03	2.68E-04	2.84E-04	1.03E-03	8.61E-04	9.04E-04	1.02E-03	1.06E-03	5.94E-03	3.15E-03	3.15E-03	8.69E-03	3.82E-03	3.82E-03	3.60E-04	2.79E-04	4.45E-04	2.67E-04	2.27E-03	1.13E-03	5.08E-08	2.53E-06	5.53E-07	3.14
553297.22	6171911.6	553297.22	6171911.6	1.5	4.07E-04	4.84E-03	4.84E-03	2.51E-04	4.53E-05	1.36E-04	4.84E-03	4.84E-03	1.20E-04	7.73E-05	5.62E-03	2.60E-04	2.76E-04	9.85E-04	8.22E-04	8.62E-04	1.03E-03	1.05E-03	5.93E-03	3.15E-03	3.15E-03	8.69E-03	3.82E-03	3.82E-03	3.60E-04	2.79E-04	4.41E-04	2.58E-04	2.12E-03	1.15E-03	5.03E-08	2.51E-06	5.49E-07	3.11
553317.22	6171911.6	553317.22	6171911.6	1.5	3.97E-04	4.80E-03	4.80E-03	2.40E-04	4.37E-05	1.31E-04	4.80E-03	4.80E-03	1.17E-04	7.79E-05	5.56E-03	2.52E-04	2.68E-04	9.56E-04	7.98E-04	8.37E-04	1.00E-03	1.03E-03	5.91E-03	3.14E-03	3.14E-03	8.66E-03	3.81E-03	3.81E-03	3.59E-04	2.78E-04	4.41E-04	2.57E-04	2.11E-03	1.13E-03	4.98E-08	2.48E-06	5.45E-07	3.08
553337.22	6171911.6	553337.22	6171911.6	1.5	3.83E-04	4.83E-03	4.82E-03	2.26E-04	4.18E-05	1.25E-04	4.82E-03	4.82E-03	1.12E-04	7.75E-05	5.61E-03	2.42E-04	2.57E-04	8.96E-04	7.39E-04	7.75E-04	1.04E-03	1.03E-03	5.97E-03	3.17E-03	3.17E-03	8.76E-03	3.85E-03	3.85E-03	3.21E-04	2.49E-04	3.93E-04	2.29E-04	1.99E-03	1.08E-03	4.96E-08	2.48E-06	5.46E-07	3.08
553357.22	6171911.6	553357.22	6171911.6	1.5	3.77E-04	4.71E-03	4.71E-03	2.20E-04	4.11E-05	1.23E-04	4.71E-03	4.71E-03	1.10E-04	7.91E-05	5.47E-03	2.38E-04	2.53E-04	8.80E-04	7.22E-04	7.56E-04	1.09E-03	1.08E-03	5.84E-03	3.11E-03	3.11E-03	8.58E-03	3.77E-03	3.77E-03	3.08E-04	2.40E-04	3.78E-04	2.19E-04	1.99E-03	1.06E-03	4.88E-08	2.44E-06	5.35E-07	3.03
553377.22	6171911.6	553377.22	6171911.6	1.5	3.66E-04	4.68E-03	4.68E-03	2.13E-04	3.98E-05	1.19E-04	4.68E-03	4.68E-03	1.07E-04	7.94E-05	5.44E-03	2.31E-04	2.45E-04	8.53E-04	7.00E-04	7.33E-04	1.14E-03	1.12E-03	5.84E-03	3.11E-03	3.11E-03	8.58E-03	3.77E-03	3.77E-03	2.96E-04	2.31E-04	3.64E-04	2.11E-04	1.99E-03	1.06E-03	4.86E-08	2.43E-06	5.35E-07	3.01
553397.22	6171911.6	553397.22	6171911.6	1.5	3.59E-04	4.21E-03	4.21E-03	1.96E-04	3.78E-05	1.13E-04	4.21E-03	4.21E-03	9.86E-05	7.79E-05	4.89E-03	2.13E-04	2.32E-04	7.95E-04	6.44E-04	6.73E-04	1.14E-03	1.10E-03	5.26E-03	2.80E-03	2.80E-03	7.73E-03	3.40E-03	3.40E-03	2.73E-04	2.13E-04	3.35E-04	1.93E-04	1.86E-03	9.70E-04	4.72E-08	2.36E-06	4.82E-07	2.76
553417.22	6171911.6	553417.22	6171911.6	1.5	3.59E-04	3.79E-03	3.78E-03	1.88E-04	3.66E-05	1.10E-04	3.78E-03	3.78E-03	9.86E-05	7.78E-05	4.40E-03	2.11E-04	2.32E-04	7.95E-04	6.44E-04	6.73E-04	1.14E-03	1.10E-03	4.75E-03	2.53E-03	2.53E-03	6.97E-03	3.06E-03	3.06E-03	2.59E-04	2.02E-04	3.18E-04	1.83E-04	1.84E-03	9.48E-04	4.17E-08	2.06E-06	4.39E-07	2.54
553437.22	6171911.6	553437.22	6171911.6	1.5	3.27E-04	3.58E-03	3.58E-03	1.78E-04	3.46E-05	1.04E-04	3.58E-03	3.58E-03	9.31E-05	7.67E-05	4.17E-03	2.00E-04	2.21E-04	9.51E-05	7.58E-05	7.92E-05	1.08E-03	1.04E-03	4.07E-03	2.16E-03	2.16E-03	5.96E-03	2.62E-03	2.62E-03	2.47E-04	1.92E-04	3.03E-04	1.74E-04	1.77E-03	9.04E-04	3.77E-08	1.88E-06	4.09E-07	2.26
553457.22	6171911.6	553457.22	6171911.6	1.5	3.21E-04	3.30E-03	3.30E-03	1.75E-04	3.52E-05	1.05E-04	3.29E-03	3.30E-03	9.69E-05	8.24E-05	4.50E-03	2.00E-04	2.12E-04	7.44E-04	5.73E-04	5.98E-04	1.49E-03	1.47E-03	4.21E-03	2.24E-03	2.23E-03	6.38E-03	2.72E-03	2.72E-03	2.37E-04	1.85E-04	2.90E-04	1.68E-04	1.94E-03	9.64E-04	4.26E-08	2.09E-06	4.45E-07	2.79
553477.22	6171911.6	553477.22	6171911.6	1.5	3.23E-04	3.87E-03	3.87E-03	1.77E-04	3.61E-05	1.08E-04	3.87E-03	3.87E-03	9.69E-05	8.24E-05	4.50E-03	2.00E-04	2.12E-04	7.44E-04	5.83E-04	6.07E-04	1.97E-03	1.78E-03	5.04E-03	2.68E-03	2.68E-03	7.40E-03	3.26E-03	3.26E-03	2.31E-04	1.84E-04	2.88E-04	1.66E-04	2.26E-03	1.09E-03	4.57E-08	2.28E-06	4.65E-07	2.79
553497.22	6171911.6	553497.22	6171911.6	1.5	3.14E-04	3.81E-03	3.81E-03	1.77E-04	3.61E-05	1.08E-04	3.81E-03	3.81E-03	9.69E-05	8.24E-05	4.50E-03	2.00E-04	2.12E-04	7.44E-04	5.83E-04	6.07E-04	1.97E-03	1.78E-03	5.04E-03	2.68E-03	2.68E-03	7.40E-03	3.26E-03	3.26E-03	2.31E-04	1.84E-04	2.88E-04	1.66E-04	2.26E-03	1.09E-03	4.57E-08	2.28E-06	4.65E-07	2.79
553517.22	6171911.6	553517.22	6171911.6	1.5	3.13E-04	3.58E-03	3.58E-03	1.77E-04	3.70E-05	1.11E-04	3.58E-03	3.58E-03	9.80E-05	8.31E-05	4.99E-03	1.98E-04	2.10E-04	7.36E-04	5.68E-04	6.08E-04	2.54E-03	2.26E-03	5.31E-03	2.86E-03	2.86E-03	8.04E-03	3.54E-03	3.54E-03	2.25E-04	2.25E-04	2.72E-04	1.76E-04	2.56E-03	1.18E-03	4.42E-08	2.21E-06	4.50E-07	2.70
553537.22	6171911.6	553537.22	6171911.6	1.5	3.06E-04	2.30E-03	2.30E-03	1.73E-04	3.70E-05	1.11E-04	2.30E-03	2.30E-03	9.81E-05	8.35E-05	2.66E-03	1.93E-04	2.05E-04	7.55E-04	5.73E-04	5.94E-04	2.41E-03	2.14E-03	5.13E-03	1.66E-03	1.66E-03	4.57E-03	2.01E-03	2.01E-03	2.14E-04	1.71E-04	2.66E-04	1.59E-04	2.54E-03	1.18E-03	3.61E-08	1.75E-06	3.14E-07	2.10
553557.22	6171911.6	553557.22	6171911.6	1.5	3.02E-04	2.00E-03	2.00E-03	1.70E-04	3.70E-05	1.11E-04	2.00E-03	2.00E-03	9.78E-05	8.37E-05	2.32E-03	1.88E-04	2.00E-04	7.74E-04	5.82E-04	6.12E-04	2.46E-03	2.19E-03	4.46E-03	1.44E-03	1.44E-03	3.95E-03	1.74E-03	1.74E-03	2.08E-04	1.66E-04	2.58E-04	1.54E-04	2.21E-03	1.02E-03	3.25E-08	1.55E-06	2.78E-07	1.86
553577.22	6171911.6	553577.22	6171911.6	1.5	2.95E-04	1.73E-03	1.73E-03	1.65E-04	3.66E-05	1.10E-04	1.73E-03	1.73E-03	9.71E-05	9.31E-05	2.00E-03	1.82E-04	1.93E-04	7.47E-04	5.62E-04	5.84E-04	2.46E-03	2.19E-03	3.85E-03	1.24E-03	1.24E-03	3.41E-03	1.50E-03	1.50E-03	2.01E-04	1.60E-04	2.49E-04	1.48E-04	2.14E-03	9.87E-04	2.90E-08	1.37E-06	2.42E-07	1.64
553597.22	6171911.6	553597.22	6171911.6	1.5	2.88E-04	1.55E-03	1.55E-03	1.61E-04	3.63E-05	1.08E-04	1.55E-03	1.55E-03	9.40E-05

Diesel Particulate Matter concentration, C_{PM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_C	AreaOS_C	AreaOS_C	$1E1^{*}C_{PM}$		
			(mAHD + ground level)	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	1hr Trimmed	0<2	2<16	Total
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30				
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE				
552697.22_4171951.6	552697.22	4171951.6	1.5	1.22E-03	1.89E-03	1.89E-03	1.43E-04	1.31E-04	3.92E-04	1.89E-03	1.88E-03	1.28E-04	1.99E-02	7.39E-04	7.91E-04	2.78E-03	2.91E-03	3.12E-03	1.50E-03	6.22E-04	6.22E-04	1.81E-03	6.74E-04	6.75E-04	6.51E-03	3.65E-03	7.02E-03	2.36E-03	4.72E-03	3.24E-03	5.59E-08	3.20E-06	4.79E-07	3.74
552717.22_4171951.6	552717.22	4171951.6	1.5	1.20E-03	2.37E-03	2.37E-03	1.23E-03	2.02E-04	4.81E-04	2.36E-03	2.36E-03	4.91E-04	1.00E-02	1.46E-03	2.22E-04	8.83E-04	3.24E-03	3.68E-03	4.00E-03	2.52E-03	2.52E-03	3.97E-03	1.87E-03	7.63E-04	7.63E-04	2.24E-03	8.19E-04	8.20E-04	6.70E-03	5.07E-03	6.67E-03	2.46E-03	5.67E-03	4.07E-03				4.29
552737.22_4171951.6	552737.22	4171951.6	1.5	1.17E-03	3.18E-03	3.18E-03	3.09E-03	1.74E-03	2.14E-04	6.39E-04	3.17E-03	3.17E-03	6.73E-04	1.17E-04	3.28E-03	9.90E-04	1.07E-03	4.02E-03	5.05E-03	5.52E-03	4.79E-03	5.47E-03	2.50E-03	1.00E-03	1.00E-03	2.95E-03	1.06E-03	1.06E-03	5.48E-03	3.49E-03	6.19E-03	2.66E-03	6.98E-03	5.40E-03				5.28
552757.22_4171951.6	552757.22	4171951.6	1.5	1.13E-03	2.53E-03	2.53E-03	1.28E-03	1.65E-04	4.92E-04	2.52E-03	2.52E-03	5.06E-04	1.15E-02	2.64E-03	8.11E-04	8.72E-04	3.35E-03	3.82E-03	4.15E-03	3.60E-03	4.07E-03	2.00E-03	8.26E-04	8.25E-04	2.41E-03	8.86E-04	8.91E-04	4.64E-03	2.87E-03	5.18E-03	2.11E-03	6.22E-03	4.36E-03				4.87
552777.22_4171951.6	552777.22	4171951.6	1.5	1.09E-03	3.14E-03	3.13E-03	1.63E-03	2.02E-04	6.04E-04	3.12E-03	3.12E-03	6.35E-04	1.33E-02	3.33E-03	1.01E-03	3.90E-03	4.80E-03	5.23E-03	4.49E-03	5.11E-03	2.47E-03	1.01E-03	1.01E-03	2.95E-03	1.06E-03	1.06E-03	5.48E-03	3.49E-03	6.19E-03	2.66E-03	6.82E-03	5.25E-03				5.52
552797.22_4171951.6	552797.22	4171951.6	1.5	1.05E-03	2.60E-03	2.60E-03	1.24E-03	1.60E-04	4.78E-04	2.59E-03	2.59E-03	4.91E-04	1.10E-02	2.73E-03	7.81E-04	8.40E-04	3.31E-03	3.74E-03	4.05E-03	3.47E-03	3.93E-03	2.06E-03	8.67E-04	8.66E-04	2.52E-03	9.44E-04	9.45E-04	3.47E-03	2.27E-03	3.97E-03	1.78E-03	6.04E-03	4.23E-03				6.30
552817.22_4171951.6	552817.22	4171951.6	1.5	1.00E-03	2.39E-03	2.39E-03	1.05E-03	1.40E-04	4.18E-04	2.38E-03	2.38E-03	4.22E-04	1.08E-02	2.54E-03	7.08E-04	7.60E-04	3.03E-03	3.43E-03	3.96E-03	3.20E-03	3.63E-03	1.91E-03	8.23E-04	8.23E-04	2.38E-03	9.08E-04	9.09E-04	2.93E-03	1.92E-03	3.35E-03	1.50E-03	5.71E-03	4.00E-03				5.72
552837.22_4171951.6	552837.22	4171951.6	1.5	9.50E-04	2.33E-03	2.33E-03	9.06E-04	1.24E-04	3.76E-04	2.32E-03	2.32E-03	3.68E-04	1.06E-02	2.45E-03	6.43E-04	6.90E-04	2.97E-03	3.36E-03	3.96E-03	2.97E-03	3.36E-03	1.84E-03	7.95E-04	7.95E-04	2.31E-03	8.80E-04	8.80E-04	2.93E-03	1.92E-03	3.35E-03	1.50E-03	5.71E-03	4.00E-03				5.68
552857.22_4171951.6	552857.22	4171951.6	1.5	9.23E-04	2.38E-03	2.38E-03	9.10E-04	1.24E-04	3.70E-04	2.37E-03	2.37E-03	3.68E-04	1.05E-02	2.56E-03	6.47E-04	6.93E-04	2.80E-03	2.85E-03	3.06E-03	2.59E-03	2.91E-03	1.93E-03	8.64E-04	8.64E-04	2.48E-03	9.72E-04	9.72E-04	2.19E-03	1.48E-03	2.53E-03	1.20E-03	5.26E-03	3.39E-03				5.31
552877.22_4171951.6	552877.22	4171951.6	1.5	8.87E-04	2.52E-03	2.52E-03	9.00E-04	1.23E-04	3.60E-04	2.51E-03	2.51E-03	3.67E-04	1.02E-02	2.72E-03	6.42E-04	6.89E-04	2.79E-03	2.85E-03	3.05E-03	2.58E-03	2.90E-03	2.07E-03	9.38E-04	9.38E-04	2.68E-03	1.06E-03	1.06E-03	2.19E-03	1.48E-03	2.53E-03	1.20E-03	5.25E-03	3.39E-03				5.35
552897.22_4171951.6	552897.22	4171951.6	1.5	8.59E-04	2.68E-03	2.68E-03	8.91E-04	1.22E-04	3.50E-04	2.67E-03	2.67E-03	3.66E-04	1.00E-02	2.89E-03	6.42E-04	6.88E-04	2.78E-03	2.84E-03	3.04E-03	2.57E-03	2.89E-03	2.21E-03	1.01E-03	1.01E-03	2.89E-03	1.15E-03	1.15E-03	2.19E-03	1.48E-03	2.53E-03	1.20E-03	5.25E-03	3.39E-03				5.38
552917.22_4171951.6	552917.22	4171951.6	1.5	8.25E-04	3.14E-03	3.13E-03	1.05E-03	1.38E-04	4.12E-04	3.13E-03	3.13E-03	4.17E-04	1.00E-02	3.41E-03	6.86E-04	7.37E-04	2.97E-03	3.21E-03	3.47E-03	2.93E-03	3.32E-03	2.68E-03	1.24E-03	1.24E-03	3.52E-03	1.41E-03	1.41E-03	1.61E-03	1.26E-03	1.98E-03	1.15E-03	5.50E-03	3.71E-03				5.97
552937.22_4171951.6	552937.22	4171951.6	1.5	7.98E-04	3.65E-03	3.65E-03	1.20E-03	1.53E-04	4.59E-04	3.64E-03	4.72E-04	9.86E-03	7.36E-04	7.93E-04	3.18E-03	3.62E-03	3.92E-03	3.32E-03	3.77E-03	3.22E-03	3.64E-03	2.95E-03	1.40E-03	1.40E-03	4.34E-03	1.71E-03	1.71E-03	1.51E-03	1.28E-03	1.92E-03	1.23E-03	5.73E-03	4.06E-03				6.59
552957.22_4171951.6	552957.22	4171951.6	1.5	7.77E-04	4.02E-03	4.02E-03	1.32E-03	1.68E-04	5.05E-04	4.01E-03	5.82E-04	9.85E-03	7.35E-04	7.92E-04	3.18E-03	3.62E-03	3.92E-03	3.32E-03	3.77E-03	3.22E-03	3.64E-03	3.24E-03	1.54E-03	1.54E-03	4.77E-03	1.88E-03	1.88E-03	1.51E-03	1.28E-03	1.92E-03	1.23E-03	5.73E-03	4.06E-03				6.58
552977.22_4171951.6	552977.22	4171951.6	1.5	7.55E-04	5.18E-03	5.18E-03	1.67E-03	2.03E-04	6.06E-04	5.17E-03	5.17E-03	6.41E-04	9.64E-03	5.65E-03	8.98E-04	9.71E-04	3.84E-03	4.88E-03	5.31E-03	4.51E-03	5.18E-03	4.80E-03	2.25E-03	2.25E-03	6.38E-03	2.59E-03	2.59E-03	1.42E-03	1.45E-03	1.98E-03	1.55E-03	6.53E-03	5.14E-03				8.52
552997.22_4171951.6	552997.22	4171951.6	1.5	7.21E-04	4.96E-03	4.96E-03	1.29E-03	1.62E-04	4.84E-04	4.95E-03	5.02E-03	9.50E-03	5.48E-03	7.53E-03	8.12E-03	3.23E-03	3.62E-03	4.16E-03	3.54E-03	4.02E-03	4.02E-03	2.34E-03	6.59E-03	2.74E-03	2.74E-03	7.41E-03	3.02E-03	3.02E-03	1.42E-03	1.45E-03	1.98E-03	1.55E-03	6.22E-03	5.73E-03				7.58
553017.22_4171951.6	553017.22	4171951.6	1.5	6.88E-04	5.40E-03	5.40E-03	1.06E-03	1.37E-04	4.09E-04	5.39E-03	5.39E-03	4.16E-04	9.23E-03	6.06E-03	6.54E-04	7.04E-04	2.79E-03	3.17E-03	3.44E-03	2.94E-03	3.34E-03	5.61E-03	2.82E-03	2.82E-03	7.87E-03	3.34E-03	3.34E-03	1.00E-03	9.60E-04	1.35E-03	9.94E-04	5.09E-03	3.58E-03				7.38
553037.22_4171951.6	553037.22	4171951.6	1.5	6.68E-04	5.40E-03	5.40E-03	1.06E-03	1.37E-04	4.09E-04	5.39E-03	5.39E-03	4.16E-04	9.23E-03	6.06E-03	6.54E-04	7.04E-04	2.79E-03	3.17E-03	3.44E-03	2.94E-03	3.34E-03	5.61E-03	2.82E-03	2.82E-03	7.87E-03	3.34E-03	3.34E-03	1.00E-03	9.60E-04	1.35E-03	9.94E-04	5.09E-03	3.58E-03				7.38
553057.22_4171951.6	553057.22	4171951.6	1.5	6.48E-04	4.86E-03	4.86E-03	1.03E-03	1.33E-04	3.98E-04	4.85E-03	4.87E-03	3.14E-04	8.98E-03	5.45E-03	6.34E-04	6.82E-04	2.70E-03	3.06E-03	3.34E-03	2.84E-03	3.24E-03	5.51E-03	2.73E-03	2.73E-03	7.65E-03	3.24E-03	3.24E-03	1.03E-03	9.50E-04	1.34E-03	9.84E-04	4.94E-03	3.48E-03				6.40
553077.22_4171951.6	553077.22	4171951.6	1.5	6.30E-04	4.73E-03	4.73E-03	6.55E-04	1.29E-04	3.87E-04	4.73E-03	2.69E-03	8.76E-03	5.31E-03	5.28E-03	6.17E-04	6.63E-04	2.62E-03	2.98E-03	3.25E-03	2.76E-03	3.15E-03	2.20E-03	1.06E-03	1.06E-03	3.04E-03	1.26E-03	1.26E-03	1.03E-03	9.24E-04	1.30E-03	9.56E-04	4.80E-03	3.38E-03				6.22
553097.22_4171951.6	553097.22	4171951.6	1.5	6.12E-04	4.60E-03	4.60E-03	6.37E-04	1.25E-04	3.76E-04	4.59E-03	2.61E-03	8.52E-03	5.16E-03	5.13E-03	5.99E-04	6.44E-04	2.55E-03	2.89E-03	3.16E-03	2.68E-03	3.06E-03	2.14E-03	1.03E-03	1.03E-03	2.95E-03	1.23E-03	1.23E-03	1.03E-03	9.24E-04	1.30E-03	9.56E-04	4.80E-03	3.38E-03				6.22
553117.22_4171951.6	553117.22	4171951.6	1.5	5.95E-04	4.47E-03	4.47E-03	6.19E-04	1.21E-04	3.65E-04	4.46E-03	2.54E-03	8.28E-03	5.01E-03	4.98E-03	5.82E-04	6.26E-04	2.48E-03	2.81E-03	3.07E-03	2.60E-03	2.97E-03	2.08E-03	1.00E-03	1.00E-03	2.86E-03	1.19E-03	1.19E-03	1.03E-03	9.24E-04	1.30E-03	9.56E-04	4.80E-03	3.38E-03				6.22
553137.22_4171951.6	553137.22	4171951.6	1.5	5.78E-04	4.34E-03	4.34E-03	6.01E-04	1.17E-04	3.54E-04	4.33E-03	2.47E-03	8.04E-03	4.86E-03	4.83E-03	5.65E-04	6.08E-04	2.41E-03	2.73E-03	2.98E-03	2.52E-03	2.88E-03	2.02E-03	9.72E-04	9.72E-04	2.77E-03	1.15E-03	1.15E-03	1.03E-03	9.24E-04	1.30E-03	9.56E-04	4.80E-03	3.38E-03				6.22
553157.22_4171951.6	553157.22	4171951.6	1.5	5.65E-04	4.31E-03	4.31E-03	3.65E-04	6.01E-05	1.80E-04	4.31E-03	4.31E-03	1.60E-04	7.86E-03	4.97E-03	3.45E-04	3.65E-04	1.39E-03	1.28E-03	1.39E-03	1.28E-03	1.48E-03	4.95E-03	2.60E-03	2.60E-03	7.39E-03	3.34E-03	3.34E-03	4.93E-04	3.95E-04	6.12E-04	3.67E-04	2.93E-03	1.63E-03				4.98
553177.22_4171951.6	553177.22	4171951.6	1.5	5.52E-04	4.86E-03	4.86E-03	3.56E-04	5.95E-05	1.78E-04	4.86E-03	1.59E-04	7.94E-03	4.88E-03	1.59E-04	3.41E-04	3.63E-04	1.39E-03	1.27E-03	1.23E-03	1.27E-03	1.47E-03	5.66E-03	2.97E-03	2.97E-03	8.25E-03	3.82E-03	3.82E-03	4.91E-04	3.94E-04	6.11E-04	3.66E-04	2.99E-03	1.64E-03				5.38
553197.22_4171951.6	553197.22	4171951.6	1.5	4.98E-04	4.73E-03	4.73E-03	3.53E-04	5.91E-05	1.77E-04	4.73E-03	1.59E-04	8.41E-03	4.76E-03	1.58E-04	3.41E-04	3.63E-04	1.39E-03	1.27E-03	1.23E-03	1.27E-03	1.28E-03	5.48E-03	2.88E-03	2.88E-03	7.99E-03	3.49E-03	3.49E-03	4.42E-04	3.74E-04	5.76E-04	3.50E-04	3.08E-03	1.67E-03				5.28
553217.22_4171951.6	553217.22	4171951.6	1.5	4.90E-04	4.64E-03	4.64E-03	3.41E-04	5.77E-05	1.75E-04	4.64E-03	4.63E-03	1.56E-04	8.62E-03	5.36E-03	3.36E-04	3.57E-04	1.36E-03	1.14E-03	1.20E-03	1.15E-03	1.26E-03	5.38E-03	2.83E-03	2.83E-03	7.87E-03	3.43E-03	3.43E-03	4.42E-04	3.59E-04	5.52E-04	3.37E-04	3.09E-03	1.65E-03				5.09
553237.22_4171951.6	553237.22	4171951.6	1.5	4.76E-04	4.60E-03	4.60E-03	3.32E-04	5.64E-05	1.71E-04	4.60E-03	1.52E-04	8.54E-03	5.31E-03	1.52E-04	3.32E-04	3.54E-04	1.35E-03	1.12E-03	1.18E-03	1.13E-03	1.24E-03	5.33E-03	2.80E-03	2.80E-03	7.81E-03	3.40E-03	3.40E-03	4.32E-04	3.51E-04	5.40E-04	3.30E-04	3.11E-03	1.66E-03				5.11
553257.22_4171951.6	553257.22	4171951.6	1.5	4.52E-04	4.80E-03	4.80E-03	2.89E-04	5.09E-05	1.52E-04	4.80E-03	1.48E-04	8.42E-03	5.56E-03	1.48E-04	3.23E-04	3.44E-04	1.31E-03	1.08E-03	1.14E-03	1.10E-03	1.20E-03	5.66E-03	3.01E-03	3.01E-03	8.31E-03	3.65E-03	3.65E-03	3.80E-04	3.06E-04	4.72E-04	2.84E-04	2.74E-03	1.44E-03				4.51
553277.22_4171951.6	553277.22	4171951.6	1.5	4.35E-04	4.92E-03	4.92E-03	2.70E-04	4.82E-05	1.44E-04	4.92E-03	4.92E-03	1.30E-04	8.36E-03	5.71E-03	2.86E-04	3.04E-04	1.11E-03	9.02E-04	9.44E-04	1.08E-03	1.11E-03	5.88E-03	3.12E-03	3.12E-03	8.61E-03	3.78E-03	3.78E-03	3.54E-04	2.85E-04	4.40E-04	2.64E-04	2.60E-03	1.36E-03				4.28
553297.22_4171951.6	553297.22	4171951.6	1.5	4.20E-04	4.65E-03	4.65E-03	2.60E-04	4.64E-05	1.39E-04	4.65E-03	1.25E-04	8.30E-03	5.86E-03	1.25E-04	2.77E-04	2.96E-04	1.07E-03	7.76E-04	8.13E-04	1.06E-03	1.09E-03	5.66E-03	3.01E-03	3.01E-03	8.66E-03	3.64E-03	3.64E-03	3.42E-04	2.75E-04	4.25E-04	2.55E-04	2.51E-03	1.30E-03				4.14
553317.22_4171951.6	553317.22	4171951.6	1.5	4.04E-04	4.53E-03	4.53E-03	2.39E-04	4.37E-05	1.31E-04	4.53E-03	1.15E-04	8.27E-03	5.25E-03	2.61E-04	2.77E-04	9.84E-04	7.96E-04	8.32E-04	1.05E-03	1.06E-03	5.44E-03	2.89E-03	2.89E-03	8.31E-03	3.50E-03	3.51E-03	3.12E-04	2.50E-04	3.87E-04	2.32E-04	2.36E-03	1.22E-03				3.89
553337.22_4171951.6	553337.22	4171951.6	1.5	4.01E-04	4.76E-03	4.76E-03	2.40E-04	4.41E-05	1.32E-04	4.76E-03	4.75E-03	1.21E-04	8.64E-03	5.52E-03	2.62E-04	2.78E-04	9.92E-04	8.00E-04	8.36E-04	1.13E-03	1.12E-03	5.76E-03	3.06E-03	3.06E-03	8.44E-03	3.71E-03	3.71E-03	3.06E-04	2.47E-04	3.81E-04	2.31E-04	2.42E-03	1.25E-03				4.01
553357.22_4171951.6	553357.22	4171951.6	1.5	3.92E-04	4.61E-03	4.61E-03	2.33E-04	4.30E-05	1.28E-04	4.61E-03	1.18E-04	8.40E-03	5.37E-03	2.56E-04	2.72E-04	9.68E-04	7.77E-04	8.12E-04	1.02E-03	1.03E-03	5.52E-03	2.93E-03	2.93E-03	8.41E-03	3.56E-03	3.56E-03	2.61E-04	2.11E-04	3.25E-04	1.96E-04	2.06E-03	1.06E-03				3.42
553377.22_4171951.6	553377.22	4171951.6	1.5	3.88E-04	4.58E-03	4.58E-03	2.23E-04	4.20E-05	1.26E-04	4.58E-03	1.16E-04	8.32E-03	5.32E-03	2.47E-04	2.62E-04	9.32E-04	7.44E-04	7.76E-04	1.22E-03	1.19E-03	5.60E-03	2.98E-03	2.98E-03	8.21E-03	3.61E-03	3.61E-03	2.78E-04	2.26E-04	3.48E-04	2.12E-04	2.34E-03	1.19E-03				3.87
553397.22_4171951.6	553397.22	4171951.6	1.5	3.64E-04	4.48E-03	4.47E-03	2.08E-04	4.00E-05	1.20E-04	4.47E-03	1.10E-04	8.69E-03	5.32E-03	2.34E-04	2.49E-04	8.78E-04	6.98E-04	7.25E-04	1.25E-03	1.20E-03	5.51E-03	2.93E-03	2.93E-03	8.09E-03	3.56E-03	3.56E-03	2.61E-04	2.11E-04	3.25E-04	1.97E-04	2.22E-03	1.12E-03				4.77
553417.22_4171951.6	553417.22	4171951.6	1.5	3.52E-04	4.36E-03	4.36E-03	2.00E-04	3.90E-05	1.16E-04	4.35E-03	1.06E-04	8.65E-03	5.31E-03	2.26E-04	2.40E-04	8.47E-04	6.73E-04	6.98E-04	1.29E-03	1.24E-03	5.42E-03	2.88E-03	2.88E-03	7.97E-03	3.50E-03	3.50E-03	2.52E-04	2.04E-04	3.14E-04	1.90E-04	2.14E-03	1.08E-03				4.58
553437.22_4171951.6	553437.22	4171951.6	1.5	3.44E-04	4.14E-03	4.14E-03	2.01E-04	3.99E-05	1.19E-04	4.14E-03	1.09E-04	9.08E-03	5.40E-03	2.28E-04	2.46E-04	8.61E-04	6.71E-04	6.98E-04	1.59E-03	1.48E-03	5.18E-03	2.73E-03	2.73E-03	7.63E-03	3.35E-03	3.35E-03	2.44E-04	1.99E-04	3.05E-04	1.87E-04	2.36E-03	1.18E-03				4.66
553457.22_4171951.6	553457.22	4171951.6	1.5	3.43E-04	3.80E-03	3.80E-03	1.97E-04	3.96E-05	1.18E-04	3.80E-03	1.80E-04	9.31E-05	4.42E-03	2.22E-04	2.36E-04	8.55E-04	6.62E-04	6.88E-04	1.83E-03	1.68E-03	4.81E-03	2.55E-03	2.55E-03	7.05E-03	3.10E-03	3.10E-03	2.36E-04	1.93E-04	2.96E-04	1.82E-04	2.49E-03	1.20E-03				4.52
553477.22_4171951.6	553477.22	4171951.6	1.5	3.45E-04	3.78E-03	3.78E-03	1.93E-04	3.94E-05	1.17E-04	3.78E-03	1.42E-04	1.08E-04	4.39E-03	2.17E-04	2.31E-04	8.49E-04	6.53E-04	6.78E-04	2.11E-03	1.93E-03	4.38E-03	2.33E-03	2.33E-03	6.41E-03	2.82E-03	2.82E-03	2.28E-04	1.86E-04	2.86E-04	1.76E-04	2.63E-03	1.31E-03				4.52
553497.22_4171951.6	553497.22	4171951.6	1.5	3.45E-04	3.78E-03	3.78E-03	1.93E-04	3.94E-05	1.17E-04	3.78E-03	1.42E-04	1.08E-04	4.39E-03	2.17E-04	2.31E-04	8.49E-04	6.53E-04	6.78E-04	2.11E-03	1.93E-03	4.38E-03	2.33E-03	2.33E-03	6.44E-03	2.82E-03	2.82E-03	2.28E-04	1.86E-04	2.86E-04	1.76E-04	2.63E-03	1.31E-03				4.52
553517.22_4171951.6	553517.22	4171951.6	1.5	3.43E-04	3.80E-03	3.80E-03	1.97E-04	3.96E-05	1.18E-04	3.80E-03	1.80E-04	9.31E-05	4.42E-03	2.22E-04	2.36E-04	8.55E-04	6.62E-04	6.88E-04	1.83E-03	1.68E-03	4.81E-03	2.55E-03	2.55E-03	7.05E-03	3.10E-03	3.10E-03	2.36E-04	1.93E-04	2.96E-04	1.82E-04	2.49E-03	1.20E-03				4.52
553537.22_4171951.6	553537.22	4171951.6	1.5	3.45E-04	3.78E-03	3.78E-03	1.93E-04	3.94E-05	1.17E-04	3.78E-03	1.42E-04	1.08E-04	4.39E-03	2.17E-04	2.31E-04	8.49E-04	6.53E-04	6.78E-04	2.11E-03	1.93E-03	4.38E-03	2.33E-03	2.33E-03	6.41E-03	2.82E-03	2.82E-03	2.28E-04	1.86E-04	2.86E-04	1.76E-04	2.63E-03	1.31E-03				4.52
553557.22_4171951.6	553557.22	4171951.6	1.5	3.25E-04	3.04E-03	3.04E-03	1.85E-04	3.85E-05	1.15E-04	3.04E-03	1.05E-04	9.49E-05	3.52E-03	2.09E-04	2.22E-04	8.23E-04	6.22E-04	6.44E-04	2.56E-03	2.28E-03	4.00E-03	2.12E-03	2.12E-03	5.86E-03	2.57E-03	2.57E-03	2.17E-04	1.78E-04	2.72E-04	1.68E-04	2.38E-03	1.08E-03				4.27
553577.22_4171951.6	553577.22	4171951.6	1.5	3.18E-04	2.59E-03	2.59E-03	1.80E-04	3.83E-05	1.15E-04	2.59E-03	2.59E-03	1.04E-04	9.65E-05	2.99E-03	2.04E-04	2.16E-04	8.15E-04	6.08E-04	6.29E-04	2.65E-03	2.35E-03	3.45E-03	1.83E-03	1.83E-03	5.04E-03	2.21E-03	2.21E-03	2.10E-04	1.72E-04	2.63E-04	1.62E-04	2.89E-03	1.32E-03				3.97
553587.22_4171951.6	553587.22	4171951.6	1.5	3.14E-04	2.24E-03	2.24E-03	1.76E-04	3.81E-05	1.14E-04	2.23E-03	2.24E-03	1.03E-04	9.80E-05	2.58E-03	2.01E-04	2.13E-04	8.06E-04	5.99E-04	6.21E-04	2.74E-03	2.43E-03	3.40E-03	1.81E-03	1.81E-03	4.97E-03	2.18E-03	2.18E-03	2.07E-04	1.70E-04	2.60E-04	1.60E-04	2.72E-03	1.25E-03				3.58
553597.22_4171951.6	553597.22	4171951.6	1.5	3.06E-04	1.95E-03	1.95E-03	1.73E-04	3.82E-05	1.14E-04	1.95E-03	1.04E-04	1.01E-04	2.25E-03	1.95E-03	2.07E-04	2.20E-04	8.31E-04	6.16E-04	6.38E-04	2.82E-03	2.54E-03	3.14E-03	1.67E-03	1.67E-03	4.58E-03	2.01E-03	2.01E-03	2.13E-04	1.74E-04	2.68E-04	1.64E-04	2.51E-03	1.21E-03				3.68
553617.22_4171951.6	553617.22	4171951.6	1.5	2.86E-04	1.39E-03	1.39E-03	1.59E-04	3.51E-05	1.05E-04	1.39E-03	9.96E-05	1.04E-04	1.60E-03	1.79E-04	1.90E-04	7.79E-04	5.45E-04	5.58E-04	1.51E-03	1.37E-03	1.73E-03	9.05E-04	9.05E-04	2.51E-03	1.09E-03	1.09E-03	1.76E-04	1.45E-04	2.24E-04	1.36E-04	2.04E-03	9.63E-04				3.06
553637.22_

Diesel Particulate Matter concentration, C_{PM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_C	AreaOS_C	AreaOS_C
			(mAHD)	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2025	2026	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027	2028	2029	2025	2026	2027	2028	2029
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
552657.22_4171991.6	552657.22	4171991.6	1.5	1.61E-03	1.14E-03	1.14E-03	5.14E-04	8.63E-05	2.58E-04	1.13E-03	2.32E-04	1.25E-04	1.21E-03	6.99E-04	7.38E-04	1.97E-03	1.66E-03	1.78E-03	1.72E-03	1.84E-03	8.98E-04	3.89E-04	3.89E-04	1.12E-03	4.31E-04	4.31E-04	4.07E-03	2.24E-03	4.36E-03	1.41E-03	3.01E-03	1.88E-03
552827.22_4171991.6	552827.22	4171991.6	1.5	1.71E-03	1.66E-03	1.66E-03	8.07E-04	1.19E-04	3.55E-04	1.66E-03	1.66E-03	3.44E-04	1.75E-03	9.00E-04	9.56E-04	2.65E-03	2.58E-03	2.73E-03	2.52E-03	2.76E-03	1.29E-03	5.40E-04	5.40E-04	1.57E-03	5.88E-04	5.88E-04	6.44E-03	3.55E-03	6.91E-03	2.24E-03	4.63E-03	2.97E-03
552697.22_4171991.6	552697.22	4171991.6	1.5	1.62E-03	2.00E-03	2.00E-03	1.01E-03	1.39E-04	4.16E-04	1.99E-03	1.99E-03	4.14E-04	1.32E-04	2.09E-03	9.27E-04	9.89E-04	2.98E-03	3.10E-03	3.34E-03	3.02E-03	3.35E-03	1.55E-03	6.41E-04	6.40E-04	1.87E-03	6.91E-04	6.92E-04	6.12E-03	3.48E-03	6.63E-03	2.30E-03	5.67E-03	3.69E-03
552717.22_4171991.6	552717.22	4171991.6	1.5	1.53E-03	2.54E-03	2.53E-03	1.32E-03	1.73E-04	5.17E-04	2.52E-03	2.51E-03	5.21E-04	1.29E-04	2.63E-03	1.02E-03	1.08E-03	3.50E-03	3.99E-03	4.32E-03	3.83E-03	4.30E-03	1.97E-03	7.97E-04	7.97E-04	2.34E-03	8.51E-04	8.52E-04	5.59E-03	3.36E-03	6.18E-03	2.40E-03	7.18E-03	4.79E-03
552737.22_4171991.6	552737.22	4171991.6	1.5	1.45E-03	3.46E-03	3.45E-03	1.90E-03	2.18E-04	6.97E-04	3.44E-03	3.44E-03	7.38E-04	1.26E-04	3.58E-03	1.19E-03	1.28E-03	4.60E-03	5.24E-03	5.66E-03	5.27E-03	6.00E-03	2.68E-03	1.06E-03	1.06E-03	3.14E-03	1.12E-03	1.12E-03	4.94E-03	3.30E-03	5.68E-03	2.66E-03	9.28E-03	6.53E-03
552757.22_4171991.6	552757.22	4171991.6	1.5	1.35E-03	2.21E-03	2.21E-03	1.06E-03	1.43E-04	4.26E-04	2.20E-03	2.20E-03	4.29E-04	1.23E-04	2.33E-03	8.59E-04	9.18E-04	3.14E-03	3.28E-03	3.52E-03	3.07E-03	3.44E-03	1.72E-03	7.19E-04	7.18E-04	2.09E-03	7.81E-04	7.81E-04	4.06E-03	2.48E-03	4.52E-03	1.80E-03	8.13E-03	4.69E-03
552777.22_4171991.6	552777.22	4171991.6	1.5	1.29E-03	3.00E-03	3.00E-03	1.52E-03	1.93E-04	5.76E-04	2.99E-03	2.99E-03	6.01E-04	1.21E-04	3.13E-03	1.02E-03	1.09E-03	3.98E-03	4.53E-03	4.90E-03	4.27E-03	4.85E-03	2.33E-03	9.50E-04	9.49E-04	2.78E-03	1.02E-03	1.02E-03	3.68E-03	2.51E-03	4.26E-03	2.04E-03	9.12E-03	5.85E-03
552797.22_4171991.6	552797.22	4171991.6	1.5	1.24E-03	3.46E-03	3.46E-03	1.81E-03	1.76E-04	5.28E-04	3.45E-03	3.45E-03	6.93E-04	1.19E-04	3.61E-03	1.19E-03	1.28E-03	4.60E-03	5.24E-03	5.66E-03	5.27E-03	6.00E-03	2.68E-03	1.06E-03	1.06E-03	3.14E-03	1.12E-03	1.12E-03	4.94E-03	3.30E-03	5.68E-03	2.66E-03	9.28E-03	6.53E-03
552957.22_4171991.6	552957.22	4171991.6	1.5	7.80E-04	5.95E-03	5.95E-03	1.70E-03	2.07E-04	6.18E-04	5.94E-03	5.94E-03	6.55E-04	1.01E-04	6.54E-03	9.56E-04	1.03E-03	3.98E-03	4.98E-03	5.44E-03	4.61E-03	5.29E-03	5.54E-03	2.64E-03	2.64E-03	7.46E-03	3.06E-03	3.07E-03	1.23E-03	1.37E-03	1.78E-03	1.52E-03	7.71E-03	5.63E-03
553017.22_4171991.6	553017.22	4171991.6	1.5	7.05E-04	5.30E-03	5.30E-03	9.36E-04	1.25E-04	3.73E-04	5.30E-03	5.30E-03	9.75E-04	9.09E-05	5.83E-03	8.98E-04	9.68E-04	2.98E-03	3.91E-03	4.26E-03	3.44E-03	3.96E-03	5.36E-03	2.70E-03	2.70E-03	7.62E-03	3.21E-03	3.21E-03	4.31E-03	3.86E-03	4.17E-03	8.72E-04	5.02E-03	3.60E-03
553057.22_4171991.6	553057.22	4171991.6	1.5	6.70E-04	4.84E-03	4.83E-03	7.41E-04	1.04E-04	3.10E-04	4.83E-03	4.83E-03	3.05E-04	9.48E-05	5.49E-03	5.66E-04	6.06E-04	2.36E-03	2.34E-03	2.50E-03	2.16E-03	2.41E-03	4.96E-03	2.53E-03	2.53E-03	7.05E-03	3.02E-03	3.02E-03	7.54E-04	6.94E-04	9.97E-04	7.00E-04	5.29E-03	3.13E-03
553097.22_4171991.6	553097.22	4171991.6	1.5	6.48E-04	4.44E-03	4.44E-03	6.80E-04	9.56E-05	2.85E-04	4.44E-03	4.44E-03	2.57E-04	9.89E-05	5.07E-03	5.42E-04	5.81E-04	2.11E-03	2.13E-03	2.28E-03	1.96E-03	2.04E-03	4.68E-03	2.35E-03	2.35E-03	6.65E-03	2.82E-03	2.82E-03	5.90E-04	6.37E-04	9.51E-04	6.44E-04	4.84E-03	2.79E-03
553097.22_4171991.6	553097.22	4171991.6	1.5	6.08E-04	4.37E-03	4.37E-03	5.24E-04	7.96E-05	2.38E-04	4.36E-03	4.36E-03	2.23E-04	9.02E-05	4.99E-03	4.60E-04	4.91E-04	1.90E-03	1.72E-03	1.82E-03	1.61E-03	1.77E-03	4.62E-03	2.39E-03	2.39E-03	6.63E-03	2.87E-03	2.87E-03	5.89E-04	5.58E-04	7.68E-04	5.06E-04	4.44E-03	2.45E-03
553117.22_4171991.6	553117.22	4171991.6	1.5	5.65E-04	3.97E-03	3.97E-03	4.24E-04	6.76E-05	2.02E-04	3.97E-03	3.97E-03	1.84E-04	8.47E-05	4.55E-03	4.02E-04	4.28E-04	1.63E-03	1.41E-03	1.48E-03	1.34E-03	1.46E-03	4.27E-03	2.22E-03	2.22E-03	6.15E-03	2.67E-03	2.67E-03	5.15E-04	4.32E-04	6.52E-04	4.14E-04	3.83E-03	2.09E-03
553137.22_4171991.6	553137.22	4171991.6	1.5	5.48E-04	3.61E-03	3.61E-03	3.44E-04	5.49E-05	1.64E-04	3.61E-03	3.61E-03	1.49E-04	8.13E-05	4.13E-03	3.26E-04	3.48E-04	1.40E-03	1.18E-03	1.24E-03	1.13E-03	1.22E-03	3.84E-03	2.06E-03	2.06E-03	5.65E-03	2.48E-03	2.48E-03	4.51E-04	3.66E-04	5.52E-04	3.55E-04	3.17E-03	1.97E-03
553157.22_4171991.6	553157.22	4171991.6	1.5	5.30E-04	4.15E-03	4.15E-03	3.66E-04	6.07E-05	1.82E-04	4.15E-03	4.15E-03	1.64E-04	8.48E-05	4.78E-03	3.67E-04	3.92E-04	1.63E-03	1.41E-03	1.48E-03	1.34E-03	1.46E-03	4.44E-03	2.39E-03	2.39E-03	6.62E-03	2.89E-03	2.89E-03	4.94E-04	3.73E-04	5.66E-04	3.55E-04	3.59E-03	1.88E-03
553177.22_4171991.6	553177.22	4171991.6	1.5	5.20E-04	4.66E-03	4.66E-03	3.54E-04	5.94E-05	1.78E-04	4.66E-03	4.66E-03	1.60E-04	8.67E-05	5.38E-03	3.67E-04	3.92E-04	1.82E-03	1.46E-03	1.20E-03	1.20E-03	1.20E-03	5.23E-03	2.75E-03	2.75E-03	7.61E-03	3.32E-03	3.32E-03	4.30E-04	3.59E-04	5.43E-04	3.42E-04	3.59E-03	1.88E-03
553197.22_4171991.6	553197.22	4171991.6	1.5	5.21E-04	4.77E-03	4.77E-03	3.61E-04	5.92E-05	1.77E-04	4.77E-03	4.77E-03	1.67E-04	8.68E-05	5.49E-03	3.68E-04	3.93E-04	1.91E-03	1.51E-03	1.24E-03	1.23E-03	1.24E-03	5.32E-03	2.80E-03	2.80E-03	7.74E-03	3.38E-03	3.38E-03	4.45E-04	3.66E-04	5.52E-04	3.48E-04	3.85E-03	1.97E-03
553217.22_4171991.6	553217.22	4171991.6	1.5	5.12E-04	4.61E-03	4.61E-03	3.58E-04	6.02E-05	1.80E-04	4.61E-03	4.61E-03	1.66E-04	9.51E-05	5.32E-03	3.63E-04	3.88E-04	1.90E-03	1.50E-03	1.22E-03	1.22E-03	1.23E-03	5.26E-03	2.78E-03	2.78E-03	7.67E-03	3.35E-03	3.35E-03	4.41E-04	3.62E-04	5.47E-04	3.45E-04	3.80E-03	1.94E-03
553237.22_4171991.6	553237.22	4171991.6	1.5	4.95E-04	4.65E-03	4.64E-03	3.37E-04	5.75E-05	1.72E-04	4.64E-03	4.64E-03	1.59E-04	9.55E-05	5.37E-03	3.48E-04	3.70E-04	1.43E-03	1.15E-03	1.20E-03	1.23E-03	1.29E-03	5.18E-03	2.73E-03	2.73E-03	7.55E-03	3.30E-03	3.30E-03	3.89E-04	3.31E-04	4.96E-04	3.19E-04	3.78E-03	1.90E-03
553257.22_4171991.6	553257.22	4171991.6	1.5	4.65E-04	4.64E-03	4.64E-03	3.04E-04	5.24E-05	1.56E-04	4.64E-03	4.64E-03	1.43E-04	9.55E-05	5.36E-03	3.14E-04	3.33E-04	1.27E-03	1.03E-03	1.08E-03	1.11E-03	1.16E-03	5.18E-03	2.73E-03	2.73E-03	7.55E-03	3.30E-03	3.30E-03	3.89E-04	3.31E-04	4.96E-04	3.19E-04	3.78E-03	1.90E-03
553277.22_4171991.6	553277.22	4171991.6	1.5	4.76E-04	4.76E-03	4.76E-03	2.76E-04	4.91E-05	1.47E-04	4.76E-03	4.76E-03	1.35E-04	9.03E-05	5.02E-03	3.00E-04	3.18E-04	1.22E-03	9.88E-04	1.03E-03	1.06E-03	1.11E-03	4.98E-03	2.63E-03	2.63E-03	7.26E-03	3.17E-03	3.17E-03	3.74E-04	3.18E-04	4.77E-04	3.06E-04	3.63E-03	1.83E-03
553297.22_4171991.6	553297.22	4171991.6	1.5	4.32E-04	4.75E-03	4.75E-03	2.65E-04	4.76E-05	1.42E-04	4.75E-03	4.75E-03	1.32E-04	9.12E-05	5.51E-03	2.90E-04	3.08E-04	1.13E-03	9.02E-04	9.41E-04	1.12E-03	1.14E-03	5.53E-03	2.93E-03	2.93E-03	8.09E-03	3.55E-03	3.55E-03	3.33E-04	2.60E-04	3.92E-04	2.46E-04	3.00E-03	1.50E-03
553317.22_4171991.6	553317.22	4171991.6	1.5	4.20E-04	4.87E-03	4.87E-03	2.56E-04	4.64E-05	1.38E-04	4.87E-03	4.87E-03	1.29E-04	9.22E-05	5.65E-03	2.82E-04	3.00E-04	1.10E-03	8.78E-04	9.16E-04	1.09E-03	1.11E-03	5.71E-03	3.03E-03	3.03E-03	8.36E-03	3.68E-03	3.68E-03	3.24E-04	2.53E-04	3.81E-04	2.39E-04	2.92E-03	1.46E-03
553337.22_4171991.6	553337.22	4171991.6	1.5	4.17E-04	4.63E-03	4.63E-03	2.59E-04	4.73E-05	1.41E-04	4.63E-03	4.63E-03	1.31E-04	9.74E-05	5.97E-03	2.84E-04	3.01E-04	1.12E-03	8.84E-04	9.21E-04	1.12E-03	1.14E-03	5.41E-03	2.87E-03	2.87E-03	7.92E-03	3.48E-03	3.48E-03	3.29E-04	2.49E-04	3.73E-04	2.40E-04	3.04E-03	1.54E-03
553357.22_4171991.6	553357.22	4171991.6	1.5	4.05E-04	4.56E-03	4.56E-03	2.49E-04	4.61E-05	1.38E-04	4.56E-03	4.56E-03	1.30E-04	9.85E-05	5.23E-03	2.74E-04	2.91E-04	1.08E-03	8.49E-04	8.84E-04	1.27E-03	1.25E-03	5.37E-03	2.85E-03	2.85E-03	7.86E-03	3.45E-03	3.45E-03	2.83E-04	2.38E-04	3.56E-04	2.30E-04	2.96E-03	1.46E-03
553377.22_4171991.6	553377.22	4171991.6	1.5	3.94E-04	4.49E-03	4.49E-03	2.42E-04	4.50E-05	1.35E-04	4.49E-03	4.49E-03	1.28E-04	9.98E-05	5.51E-03	2.66E-04	2.82E-04	1.05E-03	8.21E-04	8.56E-04	1.26E-03	1.24E-03	5.34E-03	2.83E-03	2.83E-03	7.81E-03	3.42E-03	3.42E-03	2.83E-04	2.38E-04	3.56E-04	2.30E-04	2.96E-03	1.46E-03
553397.22_4171991.6	553397.22	4171991.6	1.5	3.86E-04	4.36E-03	4.36E-03	2.28E-04	4.38E-05	1.31E-04	4.36E-03	4.36E-03	1.23E-04	9.96E-05	5.07E-03	2.60E-04	2.76E-04	1.02E-03	7.77E-04	8.07E-04	1.41E-03	1.39E-03	5.28E-03	2.78E-03	2.78E-03	7.67E-03	3.36E-03	3.36E-03	2.41E-04	2.04E-04	3.06E-04	1.97E-04	2.78E-03	1.38E-03
553417.22_4171991.6	553417.22	4171991.6	1.5	3.68E-04	4.30E-03	4.30E-03	2.17E-04	4.23E-05	1.27E-04	4.30E-03	4.30E-03	1.19E-04	9.97E-05	5.00E-03	2.44E-04	2.59E-04	9.67E-04	7.41E-04	7.69E-04	1.52E-03	1.43E-03	5.21E-03	2.77E-03	2.77E-03	7.65E-03	3.36E-03	3.36E-03	2.41E-04	2.04E-04	3.06E-04	1.97E-04	2.73E-03	1.32E-03
553437.22_4171991.6	553437.22	4171991.6	1.5	3.57E-04	4.16E-03	4.16E-03	2.05E-04	4.08E-05	1.22E-04	4.16E-03	4.16E-03	1.15E-04	9.93E-05	4.93E-03	2.29E-04	2.43E-04	9.08E-04	7.05E-04	7.32E-04	1.63E-03	1.48E-03	5.16E-03	2.75E-03	2.75E-03	7.62E-03	3.37E-03	3.37E-03	2.41E-04	2.04E-04	3.06E-04	1.97E-04	2.69E-03	1.26E-03
553457.22_4171991.6	553457.22	4171991.6	1.5	3.44E-04	3.76E-03	3.76E-03	2.03E-04	4.11E-05	1.23E-04	3.76E-03	3.76E-03	1.15E-04	1.02E-04	4.37E-03	2.30E-04	2.44E-04	9.28E-04	6.95E-04	7.20E-04	1.97E-03	1.79E-03	4.66E-03	2.48E-03	2.48E-03	6.91E-03	3.04E-03	3.04E-03	2.22E-04	1.88E-04	2.82E-04	1.81E-04	2.85E-03	1.34E-03
553477.22_4171991.6	553477.22	4171991.6	1.5	3.35E-04	3.45E-03	3.45E-03	1.94E-04	4.03E-05	1.21E-04	3.45E-03	3.45E-03	1.15E-04	1.02E-04	4.00E-03	2.21E-04	2.35E-04	9.02E-04	6.67E-04	6.90E-04	2.07E-03	1.87E-03	4.36E-03	2.32E-03	2.32E-03	6.46E-03	2.81E-03	2.81E-03	2.12E-04	1.79E-04	2.69E-04	1.72E-04	3.03E-03	1.39E-03
553497.22_4171991.6	553497.22	4171991.6	1.5	3.30E-04	3.27E-03	3.27E-03	1.85E-04	3.95E-05	1.18E-04	3.48E-03	3.27E-03	1.15E-04	1.02E-04	3.81E-03	2.13E-04	2.26E-04	8.77E-04	6.45E-04	6.67E-04	2.13E-03	1.92E-03	4.05E-03	2.16E-03	2.16E-03	6.00E-03	2.62E-03	2.62E-03	2.03E-04	1.71E-04	2.57E-04	1.64E-04	3.15E-03	1.45E-03
553517.22_4171991.6	553517.22	4171991.6	1.5	3.28E-04	2.59E-03	2.59E-03	1.83E-04	3.95E-05	1.18E-04	2.59E-03	2.59E-03	1.09E-04	1.00E-04	3.00E-03	2.09E-04	2.21E-04	8.76E-04	6.31E-04	6.50E-04	2.74E-03	2.43E-03	3.37E-03	1.78E-03	1.78E-03	4.95E-03	2.16E-03	2.16E-03	1.97E-04	1.66E-04	2.50E-04	1.59E-04	3.16E-03	1.42E-03
553537.22_4171991.6	553537.22	4171991.6	1.5	3.23E-04	2.17E-03	2.17E-03	1.82E-04	4.00E-05	1.20E-04	2.17E-03	2.17E-03	1.11E-04	1.00E-04	2.51E-03	2.07E-04	2.19E-04	8.95E-04	6.34E-04	6.51E-04	2.32E-03	2.07E-03	2.76E-03	1.45E-03	1.45E-03	4.02E-03	1.76E-03	1.76E-03	1.93E-04	1.63E-04	2.45E-04	1.57E-04	2.91E-03	1.32E-03
553557.22_4171991.6	553557.22	4171991.6	1.5	3.13E-04	1.81E-03	1.81E-03	1.80E-04	4.04E-05	1.21E-04	1.81E-03	1.81E-03	1.09E-04	1.00E-04	2.02E-03	2.06E-04	2.18E-04	8.93E-04	6.37E-04	6.54E-04	1.97E-03	1.76E-03	2.26E-03	1.19E-03	1.19E-03	3.29E-03	1.44E-03	1.44E-03	1.91E-04	1.61E-04	2.47E-04	1.55E-04	2.67E-03	1.21E-03
553577.22_4171991.6	553577.22	4171991.6	1.5	3.04E-04	1.71E-03	1.71E-03	1.70E-04	3.90E-05	1.17E-04	1.71E-03	1.71E-03	1.07E-04	1.02E-04	1.98E-03	1.93E-04	2.05E-04	8.66E-04	5.97E-04	6.11E-04	1.86E-03	1.68E-03	2.11E-03	1.11E-03	1.11E-03	3.08E-03	1.34E-03	1.34E-03	1.79E-04	1.50E-04	2.26E-04	1.44E-04	2.52E-03	1.16E-03
553597.22_4171991.6	553597.22	4171991.6	1.5	2.97E-04	1.52E-03	1.52E-03	1.65E-04	3.87E-05	1.16E-04	1.51E-03	1.51E-03	1.06E-04	1.04E-04	1.74E-03	1.88E-04	1.99E-04	8.62E-04	5.85E-04	5.97E-04	1.70E-03	1.54E-03	1.83E-03	9.58E-04	9.58E-04	2.65E-03	1.16E-03	1.16E-03	1.73E-04	1.45E-04	2.19E-04	1.39E-04	2.38E-03	1.10E-03
553617.22_4171991.6	553617.22	4171991.6	1.5	2.90E-04	1.38E-03	1.38E-03	1.60E-04	3.84E-05	1.15E-04	1.38E-03	1.38E-03	1.05E-04	1.05E-04	1.55E-03	1.83E-04	1.93E-04	8.58E-04	5.74E-04	5.84E-04	1.62E-03	1.46E-03	1.65E-03	8.48E-04	8.48E-04	2.34E-03	1.02E-03	1.02E-03	1.68E-04	1.41E-04	2.13E-04	1.34E-04	2.25E-03	1.04E-03
553637.22_4171991.6	553637.22	4171991.6	1.5	2.82E-04	1.26E-03	1.26E-03	1.55E-04	3.78E-05	1.13E-04	1.26E-03	1.26E-03	1.03E-04	1.05E-04	1.41E-03	1.76E-04	1.86E-04	8.28E-04	5.55E-04	5.64E-04	1.28E-03	1.18E-03	1.48E-03	7.51E-04	7.50E-04	2.08E-03	9.04E-04	9.04E-04	1.62E-04	1.36E-04	2.04E-04	1.29E-04	2.03E-03	9.53E-04
553657.22_4171991.6	553657.22	4171991.6	1.5	2.75E-04	1.16E-03	1.16E-03	1.51E-04	3.73E-05	1.12E-04	1.16E-03	1.16E-03	1.02E-04	1.06E-04	1.33E-03	1.70E-04	1.80E-04	8.00E-04	5.41E-04	5.48E-04	1.15E-03	1.06E-03	1.30E-03	6.75E-04	6.75E-04	1.87E-03	8.12E-04	8.12E-04	1.55E-04	1.29E-04	1.96E-04	1.24E-04	1.91E-03	8.99E-04
553677.22_4171991.6	553677.22	4171991.6	1.5	2.68E-04	1.05E-03	1.05E-03	1.46E-04	3.68E-05	1.09E-04	1.05E-03	1.05E-03	1.01E-04	1.06E-04	1.26E-03	1.64E-04	1.74E-04	7.73E-04	5.28E-04	5.32E-04	1.03E-03	9.51E-04	1.14E-03	6.08E-04	6.08E-04	1.68E-03	7.32E-04	7.32E-04	1.48E-04	1.24E-04	1.88E-04	1.19E-04	1.77E-03	8.41E-04
553697.22_4171991.6	553697.22	4171991.6	1.5	2.61E-04	9.74E-04	9.74E-04	1.41E-04	3.61E-05	1.08E-04	9.73E-04	9.73E-04	9.91E-05	1.06E-04	1.19E-03	1.58E-04	1.68E-04	7.99E-04	5.11E-04	5.16E-04	9.95E-04	8.78E-04	1.03E-03	5.34E-04	5.34E-04	1.48E-03	6.41E-04	6.42E-04	1.44E-04	1.20E-04	1.81E-04	1.14E-04	1.68E-03	7.99E-04
553717.22_4171991.6	553717.22	4171991.6	1.5	2.54E-04	9.13E-04	9.12E-04	1.37E-04	3.57E-05	1.07E-04	9.12E-04	9.12E-04	9.79E-05	1.07E-04	1.04E-03	1.54E-04	1.63E-04	7.91E-04	5.00E-04	5.04E-04	8.77E-04	8.23E-04	9.08E-04	4.90E-04	4.90E-04	1.36E-03	5.88E-04	5.88E-04	1.39E-04	1.16E-04	1.75E-04	1.10E-04	1.60E-03	7.64E-04
553737.22_4171991.6	553737.22	4171991.6	1.5	2.48E-04	8.56E-04	8.56E-04	1.33E-04	3.54E-05	1.06E-04	8.56E-04	8.56E-04	9.68E-05	1.08E-04	9.82E-04	1.50E-04	1.58E-04	7.85E-04	4.89E-04	4.92E-04	8.06E-04	7.77E-04	8.75E-04	4.72E-04	4.72E-04	1.31E-03	5.66E-04	5.66E-04	1.34E-04	1.12E-04	1.69E-04	1.06E-04	1.53E-03	7.32E-04
553757.22_4171991.6	553757.22	4171991.6	1.5	2.42E-04	8.07E-04	8.06E-04	1.30E-04	3.49E-05	1.04E-04	8.06E-04	8.06E-04	9.55E-05	1.07E-04	9.21E-04	1.45E-04	1.53E-04	7.79E-04	4.81E-04	4.83E-04	7.83E-04	7.58E-04	8.11E-04	4.17E-04	4.17E-04	1.28E-03	5.40E-04	5.40E-04	1.30E-04	1.08E-04	1.64E-04	1.03E-04	1.47E-03	7.03E-04
553777.22_4171991.6	553777.22	4171991.6	1.5	2.36E-04	7.61E-04	7.61E-04	1.27E-04	3.45E-05	1.03E-04	7.61E-04	7.61E-04	9.43E-05	1.07E-04	8.68E-04	1.40E-04	1.49E-04	7.75E-04	4.72E-04	4.73E-04	7.45E-04	7.04E-04	7.54E-04	3.87E-04	3.87E-04	1.18E-03	4.83E-04	4.84E-04	1.26E-04	1.05E-04	1.59E-04	9.94E-05	1.41E-03	6.75E-04
553797.22_4171991.6	553797.22	4171991.6	1.5	2.30E-04	7.20E-04	7.20E-04	1.24E-04	3.41E-05	1.02E-04	7.19E-04	7.19E-04	9.32E-05	1.07E-04	8.16E-04	1.35E-04	1.44E-04	7.71E-04	4.63E-04	4.64E-04	7.11E-04	6.74E-04	7.01E-04	3.60E-04	3.60E-04	1.09E-03	4.45E-04	4.46E-04	1.22E-04	1.02E-04	1.54E-04	9.62E-05	1.36E-03	6.51E-04
553817.22_4171991.6	553817.22	4171991.6	1.5	2.24E-04	6.82E-04	6.82E-04	1.21E-04	3.39E-05	1.02E-04	6.82E-04	6.82E-04	9.22E-05	1.07E-04	7.77E-04	1.32E-04	1.40E-04	7.68E-04	4.57E-04	4.56E-04	6.83E-04	6.47E-04	6.58E-04	3.37E-04	3.37E-04	9.96E-04	4.02E-04	4.02E-04	1.19E-04	9.82E-05	1.49E-04	9.32E-05	1.30E-03	6.24E-04
553837.22_4171991.6	553837.22	4171991.6	1.5	2.19E-04	6.48E-04	6.47E-04	1.18E-04	3.37E-05	1.01E-04	6.47E-04	6.47E-04	9.11E-05	1.07E-04	7.37E-04	1.28E-04	1.36E-04	7.66E-04	4.50E-04	4.49E-04	6.56E-04	6.22E-04	6.16E-04	3.15E-04	3.15E-04	8.76E-04	3.76E-04

Diesel Particulate Matter concentration, C_{PM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_CDE	AreaOS_CDE	AreaOS_CDE	$\sum_{1}^{30} RR_{CPM}$		
			(metre g/s tonne)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	1yr Trimester	0<x≤2	2<x≤6	Total
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_EAST	E_EAST	E_EAST	E_EAST	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE				
552597.22_4172031.6	552597.22	4172031.6	1.5	2.21E-03	7.57E-04	3.36E-04	6.90E-05	2.06E-04	7.55E-04	7.55E-04	1.71E-04	1.32E-04	8.13E-04	8.56E-04	8.02E-04	1.53E-03	1.15E-03	1.19E-03	1.24E-03	1.28E-03	5.81E-04	2.55E-04	2.55E-04	7.34E-04	2.85E-04	2.85E-04	2.84E-04	2.84E-03	1.54E-03	3.02E-03	9.51E-04	1.94E-03	1.19E-03		5.42E-08	1.49E-06	1.93E-07	1.73
552617.22_4172031.6	552617.22	4172031.6	1.5	1.98E-03	8.03E-04	3.03E-04	3.57E-04	6.98E-05	2.06E-04	8.01E-04	8.00E-04	1.76E-04	1.39E-04	8.61E-04	8.56E-04	8.60E-04	1.58E-03	1.21E-03	1.26E-03	1.31E-03	6.13E-04	2.68E-04	2.68E-04	7.73E-04	2.98E-04	2.98E-04	2.91E-03	1.54E-03	3.00E-03	2.13E-03	1.93E-03	1.51E-06	2.01E-07	1.76		5.11E-08	1.51E-06	2.01E-07	1.76
552637.22_4172031.6	552637.22	4172031.6	1.5	2.19E-03	1.01E-03	1.01E-03	4.53E-04	8.16E-05	2.44E-04	1.01E-03	1.01E-03	2.15E-04	1.35E-04	1.08E-03	9.36E-04	9.88E-04	1.88E-03	1.52E-03	1.59E-03	1.60E-03	1.68E-03	7.81E-04	3.39E-04	3.39E-04	9.78E-04	3.76E-04	3.76E-04	3.40E-03	1.87E-03	3.65E-03	1.18E-03	2.74E-03	1.68E-03		5.88E-08	1.85E-06	2.51E-07	2.16
552657.22_4172031.6	552657.22	4172031.6	1.5	2.33E-03	1.49E-03	1.49E-03	7.12E-04	1.11E-04	3.33E-04	1.48E-03	1.48E-03	3.16E-04	1.32E-04	1.58E-03	1.02E-03	1.23E-03	2.76E-03	2.23E-03	2.45E-03	2.54E-03	2.14E-03	4.78E-04	4.78E-04	1.39E-03	5.22E-04	5.22E-04	6.02E-03	3.29E-03	6.44E-03	2.06E-03	4.34E-03	2.70E-03		7.29E-08	2.86E-06	4.03E-07	3.34
552677.22_4172031.6	552677.22	4172031.6	1.5	2.34E-03	1.74E-03	1.74E-03	8.55E-04	1.21E-04	3.75E-04	1.74E-03	1.74E-03	3.66E-04	1.47E-04	1.83E-03	1.02E-03	1.24E-03	3.22E-03	2.64E-03	2.72E-03	2.96E-03	2.51E-03	5.32E-04	5.32E-04	1.61E-03	5.98E-04	5.98E-04	5.98E-03	3.28E-03	6.32E-03	2.12E-03	5.28E-03	3.29E-03		7.31E-08	4.46E-06	4.46E-07	3.62
552697.22_4172031.6	552697.22	4172031.6	1.5	1.94E-03	2.12E-03	2.12E-03	1.08E-03	1.48E-04	4.44E-04	2.11E-03	2.11E-03	4.45E-04	1.48E-04	2.22E-03	1.24E-03	1.31E-03	3.22E-03	3.34E-03	3.59E-03	3.27E-03	3.62E-03	6.62E-04	6.62E-04	6.62E-04	1.94E-03	7.11E-04	7.11E-04	5.52E-03	3.21E-03	6.03E-03	2.19E-03	6.66E-03	4.17E-03		7.67E-08	3.45E-06	5.08E-07	4.04
552717.22_4172031.6	552717.22	4172031.6	1.5	1.79E-03	2.71E-03	2.71E-03	1.44E-03	1.86E-04	5.26E-04	2.70E-03	2.70E-03	5.74E-04	1.66E-04	2.83E-03	1.29E-03	1.38E-03	3.80E-03	4.32E-03	4.68E-03	4.16E-03	4.67E-03	8.31E-04	8.32E-04	2.45E-03	8.85E-04	8.85E-04	4.99E-03	3.11E-03	5.59E-03	2.31E-03	8.65E-03	5.51E-03		8.46E-08	4.03E-06	6.04E-07	4.72
552737.22_4172031.6	552737.22	4172031.6	1.5	1.66E-03	3.10E-03	3.10E-03	1.73E-03	1.74E-04	5.22E-04	3.08E-03	3.08E-03	6.84E-04	1.66E-04	3.23E-03	1.32E-03	1.42E-03	4.20E-03	5.07E-03	5.50E-03	4.77E-03	5.49E-03	9.65E-04	9.65E-04	2.91E-03	1.03E-03	1.03E-03	3.70E-03	2.83E-03	4.17E-03	2.45E-03	1.31E-03	2.29E-03	1.06E-02		8.89E-08	4.67E-06	6.99E-07	5.10
552757.22_4172031.6	552757.22	4172031.6	1.5	1.54E-03	2.51E-03	2.51E-03	1.24E-03	1.64E-04	4.89E-04	2.50E-03	2.50E-03	5.00E-04	1.33E-04	2.63E-03	1.12E-03	1.19E-03	3.57E-03	3.82E-03	4.11E-03	3.60E-03	4.04E-03	1.91E-03	7.84E-04	7.84E-04	2.29E-03	8.44E-04	8.45E-04	3.63E-03	2.35E-03	4.13E-03	1.81E-03	1.07E-02	5.95E-03		7.43E-08	1.46E-06	5.56E-07	4.09
552777.22_4172031.6	552777.22	4172031.6	1.5	1.44E-03	2.95E-03	2.95E-03	1.48E-03	1.89E-04	5.66E-04	2.94E-03	2.94E-03	5.88E-04	1.31E-04	3.08E-03	1.28E-03	1.38E-03	4.03E-03	4.88E-03	4.20E-03	4.75E-03	2.24E-03	9.14E-04	9.13E-04	2.68E-03	9.78E-04	9.78E-04	3.24E-03	2.27E-03	3.80E-03	1.89E-03	1.03E-02	6.16E-03		8.07E-08	1.87E-06	6.16E-07	4.57
552797.22_4172031.6	552797.22	4172031.6	1.5	1.26E-03	3.39E-03	3.39E-03	1.73E-03	1.94E-04	5.81E-04	3.38E-03	3.38E-03	7.03E-04	1.31E-04	3.54E-03	1.35E-03	1.45E-03	4.20E-03	5.57E-03	4.29E-03	5.49E-03	2.68E-03	1.09E-03	1.09E-03	3.12E-03	1.13E-03	1.13E-03	2.79E-03	2.23E-03	2.98E-03	1.34E-03	9.94E-03	6.18E-03		7.06E-08	2.30E-06	6.05E-07	3.89
552817.22_4172031.6	552817.22	4172031.6	1.5	1.26E-03	2.47E-03	2.47E-03	1.08E-03	1.43E-04	4.29E-04	2.47E-03	2.47E-03	4.32E-04	1.26E-04	2.63E-03	9.75E-04	1.04E-03	3.36E-03	3.37E-03	3.60E-03	3.07E-03	3.44E-03	1.85E-03	7.89E-04	7.89E-04	2.29E-03	8.67E-04	8.67E-04	2.25E-03	1.58E-03	2.64E-03	1.32E-03	1.15E-02	5.94E-03		6.54E-08	2.97E-06	5.03E-07	3.54
552837.22_4172031.6	552837.22	4172031.6	1.5	1.18E-03	2.49E-03	2.48E-03	9.99E-04	1.36E-04	4.08E-04	2.48E-03	2.48E-03	4.09E-04	1.24E-04	2.66E-03	9.34E-04	9.96E-04	3.25E-03	3.19E-03	3.41E-03	2.89E-03	3.24E-03	1.84E-03	7.99E-04	7.98E-04	2.31E-03	8.84E-04	8.84E-04	1.92E-03	1.39E-03	2.28E-03	1.19E-03	1.12E-02	5.72E-03		6.20E-08	2.83E-06	4.82E-07	3.38
552857.22_4172031.6	552857.22	4172031.6	1.5	1.12E-03	2.48E-03	2.48E-03	9.45E-04	1.29E-04	3.86E-04	2.48E-03	2.48E-03	3.87E-04	1.22E-04	2.66E-03	9.14E-04	9.76E-04	3.15E-03	3.02E-03	3.23E-03	2.71E-03	3.06E-03	1.83E-03	8.09E-04	8.09E-04	2.32E-03	8.99E-04	8.99E-04	1.91E-03	1.40E-03	2.29E-03	1.06E-03	1.09E-02	5.75E-03		6.30E-08	2.87E-06	4.90E-07	3.43
552877.22_4172031.6	552877.22	4172031.6	1.5	1.07E-03	2.92E-03	2.92E-03	1.07E-03	1.43E-04	4.28E-04	2.91E-03	2.91E-03	4.33E-04	1.20E-04	3.15E-03	9.14E-04	9.77E-04	3.26E-03	3.38E-03	3.62E-03	3.05E-03	3.43E-03	2.14E-03	9.45E-04	9.44E-04	2.72E-03	1.06E-03	1.06E-03	1.54E-03	1.23E-03	1.91E-03	1.14E-03	1.02E-02	5.79E-03		6.51E-08	3.02E-06	5.04E-07	3.59
552897.22_4172031.6	552897.22	4172031.6	1.5	1.02E-03	3.34E-03	3.34E-03	1.19E-03	1.55E-04	4.65E-04	3.33E-03	3.33E-03	4.76E-04	1.18E-04	3.61E-03	1.02E-03	1.08E-03	3.53E-03	3.71E-03	3.99E-03	3.35E-03	3.79E-03	2.45E-03	1.09E-03	1.09E-03	3.12E-03	1.22E-03	1.22E-03	1.83E-03	1.20E-03	2.20E-03	1.09E-03	9.95E-03	5.95E-03		6.94E-08	3.32E-06	5.41E-07	3.93
552917.22_4172031.6	552917.22	4172031.6	1.5	9.68E-04	3.10E-03	3.10E-03	1.17E-03	1.74E-04	5.22E-04	3.08E-03	3.08E-03	4.72E-04	1.17E-04	3.34E-03	1.12E-03	1.19E-03	3.27E-03	3.43E-03	3.70E-03	3.10E-03	3.51E-03	2.27E-03	1.03E-03	1.03E-03	2.95E-03	1.15E-03	1.15E-03	1.73E-03	1.14E-03	2.08E-03	1.03E-03	9.42E-03	5.63E-03		7.63E-08	3.77E-06	5.99E-07	4.35
552937.22_4172031.6	552937.22	4172031.6	1.5	9.39E-04	4.81E-03	4.81E-03	1.70E-03	2.08E-04	6.23E-04	4.80E-03	4.80E-03	6.58E-04	1.15E-04	5.20E-03	1.07E-03	1.16E-03	4.27E-03	5.06E-03	5.50E-03	4.63E-03	5.30E-03	3.63E-03	1.62E-03	1.62E-03	4.64E-03	1.82E-03	1.82E-03	1.35E-03	1.42E-03	1.91E-03	1.54E-03	1.11E-02	6.88E-03		8.80E-08	4.53E-06	7.05E-07	5.32
552957.22_4172031.6	552957.22	4172031.6	1.5	9.01E-04	5.50E-03	5.50E-03	1.97E-03	2.49E-04	7.46E-04	5.34E-03	5.34E-03	6.88E-04	1.15E-04	5.98E-03	1.04E-03	1.13E-03	5.09E-03	4.84E-03	5.33E-03	4.64E-03	5.31E-03	4.88E-03	2.18E-03	2.18E-03	6.24E-03	2.45E-03	2.45E-03	1.40E-03	1.64E-03	1.77E-03	2.14E-03	1.29E-02	8.19E-03		9.28E-08	4.84E-06	7.55E-07	5.68
552977.22_4172031.6	552977.22	4172031.6	1.5	8.55E-04	5.01E-03	5.01E-03	1.34E-03	1.70E-04	5.08E-04	5.00E-03	5.27E-03	1.12E-04	1.03E-04	5.70E-03	6.87E-04	1.03E-03	4.81E-03	4.41E-03	3.71E-03	4.22E-03	4.05E-03	1.92E-03	5.41E-03	2.22E-03	2.22E-03	1.09E-03	1.13E-03	1.53E-03	1.22E-03	9.00E-03	5.82E-03		8.10E-08	4.51E-06	6.91E-07	4.96
552997.22_4172031.6	552997.22	4172031.6	1.5	8.26E-04	5.67E-03	5.67E-03	1.57E-03	1.94E-04	5.80E-04	5.66E-03	5.66E-03	6.11E-04	1.11E-04	6.24E-03	9.68E-04	1.04E-03	3.98E-03	4.08E-03	4.59E-03	4.00E-03	4.91E-03	4.74E-03	2.24E-03	2.24E-03	6.35E-03	2.59E-03	2.59E-03	1.09E-03	1.24E-03	1.60E-03	1.39E-03	1.00E-02	6.26E-03		8.96E-08	4.66E-06	7.56E-07	5.50
553017.22_4172031.6	553017.22	4172031.6	1.5	7.87E-04	6.40E-03	5.38E-03	1.61E-03	1.98E-04	5.94E-04	5.38E-03	4.79E-03	1.11E-04	1.02E-04	6.20E-03	9.63E-04	1.03E-03	4.08E-03	3.78E-03	4.09E-03	3.37E-03	3.82E-03	4.78E-03	2.24E-03	2.24E-03	6.45E-03	2.28E-03	2.28E-03	9.94E-04	1.13E-03	1.06E-03	1.05E-03	9.05E-03	5.29E-03		8.00E-08	4.07E-06	6.77E-07	4.83
553037.22_4172031.6	553037.22	4172031.6	1.5	7.40E-04	5.14E-03	5.14E-03	8.82E-04	1.20E-04	3.58E-04	5.14E-03	3.58E-03	1.04E-04	9.81E-05	6.37E-03	7.21E-04	2.79E-03	2.79E-03	2.99E-03	2.54E-03	2.84E-03	4.77E-03	4.70E-03	2.46E-03	2.46E-03	6.81E-03	2.97E-03	2.97E-03	8.85E-04	2.85E-03	2.70E-03	7.65E-04	1.06E-03	8.06E-04	7.63E-03	4.23E-03		7.09E-08	3.52E-06	6.27E-07	4.22
553057.22_4172031.6	553057.22	4172031.6	1.5	7.07E-04	4.91E-03	4.91E-03	7.43E-04	1.05E-04	3.14E-04	4.91E-03	3.08E-03	1.00E-04	9.58E-05	6.07E-03	6.49E-04	2.53E-03	2.46E-03	2.56E-03	2.18E-03	2.43E-03	4.64E-03	2.36E-03	2.36E-03	6.57E-03	2.81E-03	2.81E-03	6.87E-04	6.61E-04	9.27E-04	8.85E-04	7.03E-03	3.77E-03		6.60E-08	3.24E-06	5.88E-07	3.89
553077.22_4172031.6	553077.22	4172031.6	1.5	6.68E-04	4.36E-03	4.36E-03	6.99E-04	1.00E-04	2.99E-04	4.35E-03	2.57E-03	9.34E-05	9.36E-05	5.57E-03	5.97E-04	2.34E-03	2.18E-03	2.28E-03	1.93E-03	2.16E-03	4.14E-03	2.01E-03	2.01E-03	6.38E-03	2.68E-03	2.68E-03	7.97E-04	5.84E-04	9.04E-04	8.44E-04	6.27E-03	3.25E-03		5.86E-08	3.04E-06	6.22E-07	3.40
553097.22_4172031.6	553097.22	4172031.6	1.5	6.40E-04	4.46E-03	4.46E-03	5.39E-04	8.81E-05	2.64E-04	4.46E-03	2.32E-03	8.05E-05	9.03E-05	5.11E-03	5.49E-04	2.07E-03	1.81E-03	1.91E-03	1.67E-03	1.83E-03	3.97E-03	2.25E-03	2.25E-03	6.35E-03	2.70E-03	2.70E-03	5.48E-04	5.04E-04	7.22E-04	5.03E-04	5.84E-03	2.99E-03		5.75E-08	2.77E-06	5.19E-07	3.34
553117.22_4172031.6	553117.22	4172031.6	1.5	5.96E-04	4.18E-03	4.18E-03	4.45E-04	7.07E-05	2.12E-04	4.17E-03	4.17E-03	1.96E-04	9.31E-05	4.79E-03	4.60E-04	4.68E-03	1.80E-03	1.51E-03	1.59E-03	1.42E-03	1.54E-03	4.21E-03	2.18E-03	2.18E-03	6.06E-03	2.62E-03	2.63E-03	4.75E-04	4.22E-04	6.18E-04	4.18E-04	5.02E-03	2.54E-03		5.26E-08	2.51E-06	4.81E-07	3.04
553137.22_4172031.6	553137.22	4172031.6	1.5	5.58E-04	4.12E-03	4.12E-03	4.06E-04	6.95E-05	2.08E-04	4.12E-03	1.84E-03	2.20E-04	9.29E-05	4.72E-03	4.51E-04	4.61E-03	1.44E-03	1.21E-03	1.28E-03	1.13E-03	1.24E-03	4.13E-03	2.13E-03	2.13E-03	5.97E-03	2.58E-03	2.58E-03	4.65E-04	4.13E-04	6.08E-04	4.11E-04	4.94E-03	2.49E-03		5.12E-08	2.44E-06	4.75E-07	2.96
553157.22_4172031.6	553157.22	4172031.6	1.5	5.55E-04	4.30E-03	4.30E-03	3.90E-04	6.41E-05	1.92E-04	4.30E-03	1.77E-03	9.36E-05	4.95E-05	4.92E-03	4.66E-04	1.65E-03	1.40E-03	1.30E-03	1.39E-03	1.30E-03	1.39E-03	4.45E-03	2.33E-03	2.32E-03	6.44E-03	2.80E-03	2.80E-03	4.31E-04	3.68E-04	5.41E-04	3.64E-04	4.67E-03	2.32E-03		5.18E-08	2.48E-06	4.88E-07	3.02
553177.22_4172031.6	553177.22	4172031.6	1.5	5.49E-04	4.93E-03	4.92E-03	3.92E-04	6.46E-05	1.95E-04	4.92E-03	4.92E-03	1.80E-04	9.80E-05	5.68E-03	4.01E-04	4.26E-03	1.67E-03	1.35E-03	1.42E-03	1.32E-03	1.42E-03	5.21E-03	2.73E-03	2.73E-03	7.56E-03	3.30E-03	3.30E-03	4.11E-04	3.66E-04	5.35E-04	3.64E-04	4.85E-03	2.39E-03		5.65E-08	2.75E-06	5.50E-07	3.35
553197.22_4172031.6	553197.22	4172031.6	1.5	5.42E-04	5.46E-03	5.46E-03	4.06E-04	6.95E-05	2.08E-04	5.46E-03	4.83E-03	1.82E-04	1.06E-04	5.39E-03	4.27E-04	4.53E-03	1.77E-03	1.45E-03	1.53E-03	1.41E-03	1.52E-03	4.83E-03	2.54E-03	2.54E-03	7.02E-03	3.06E-03	3.06E-03	4.31E-04	3.93E-04	5.74E-04	3.90E-04	5.08E-03	2.48E-03		5.98E-08	2.91E-06	5.82E-07	3.54
553217.22_4172031.6	553217.22	4172031.6	1.5	5.39E-04	5.01E-03	5.01E-03	4.06E-04	6.95E-05	2.08E-04	5.01E-03	4.43E-03	1.82E-04	1.06E-04	5.70E-03	4.27E-04	4.53E-03	1.77E-03	1.45E-03	1.53E-03	1.41E-03	1.52E-03	4.83E-03	2.54E-03	2.54E-03	7.02E-03	3.06E-03	3.06E-03	4.31E-04	3.93E-04	5.74E-04	3.90E-04	5.08E-03	2.48E-03		5.98E-08	2.91E-06	5.82E-07	3.54
553237.22_4172031.6	553237.22	4172031.6	1.5	5.11E-04	4.65E-03	4.64E-03	3.64E-04	6.11E-05	1.83E-04	4.64E-03	1.76E-03	1.06E-04	5.36E-05	3.75E-03	3.99E-04	1.60E-03	1.27E-03	1.32E-03	1.33E-03	1.19E-03	4.84E-03	2.54E-03	2.54E-03	7.02E-03	3.06E-03	3.06E-03	3.68E-04	3.32E-04	4.81E-04	3.32E-04	4.90E-03	2.36E-03		5.35E-08	2.61E-06	5.15E-07	3.17
553257.22_4172031.6	553257.22	4172031.6	1.5	4.78E-04	4.68E-03	4.68E-03	3.56E-04	5.92E-05	1.77E-04	4.68E-03	1.55E-03	1.03E-04	5.17E-05	3.46E-03	3.61E-04	1.44E-03	1.11E-03	1.15E-03	1.28E-03	1.04E-03	4.88E-03	2.56E-03	2.56E-03	7.07E-03	3.08E-03	3.08E-03	3.58E-04	3.22E-04	4.28E-04	3.22E-04	4.94E-03	2.38E-03		5.45E-08	2.63E-06	5.19E-07	3.28
553277.22_4172031.6	553277.22	4172031.6	1.5	4.59E-04	4.93E-03	4.93E-03	2.98E-04	5.23E-05	1.56E-04	4.93E-03	1.48E-03	1.01E-04	5.71E-05	3.23E-03	3.43E-04	1.33E-03	1.04E-03	1.08E-03	1.21E-03	1.24E-03	5.47E-03	2.89E-03	2.89E-03	7.97E-03	3.50E-03	3.50E-03	3.08E-04	2.74E-04	4.01E-04	2.71E-04	5.94E-03	1.90E-03		5.25E-08	2.56E-06	5.42E-07	3.23
553297.22_4172031.6	553297.22	4172031.6	1.5	4.45E-04	4.93E-03	4.92E-03	2.86E-04	5.07E-05	1.52E-04	4.92E-03	4.92E-03	1.45E-04	1.02E-04	5.71E-03	3.32E-04	3.31E-03	1.28E-03	9.94E-04	1.03E-03	1.22E-03	1.24E-03	5.51E-03	2.91E-03	2.91E-03	8.05E-03	3.53E-03	3.53E-03	2.94E-04	2.61E-04	3.82E-04	2.59E-04	3.82E-03	1.83E-03		5.32E-08	2.62E-06	5.41E-07	3.22
553317.22_4172031.6	553317.22	4172031.6	1.5	4.34E-04	4.88E-03	4.87E-03	2.79E-04	4.95E-05	1.49E-04	4.87E-03	1.41E-03	1.00E-04	5.66E-05	3.19E-03	3.24E-04	1.32E-03	1.03E-03	1.07E-03	1.20E-03	1.23E-03	5.47E-03	2.89E-03	2.89E-03	8.01E-03	3.51E-03	3.51E-03	3.00E-04	2.67E-04	3.91E-04	2.64E-04	3.76E-03	1.86E-03		5.27E-08	2.60E-06	5.36E-07	3.19
553337.22_4172031.6	553337.22	4172031.6	1.5	4.28E-04	4.65E-03	4.65E-03	2.77E-04	5.01E-05	1.50E-04	4.65E-03	1.45E-04	1.09E-04	5.39E-05	3.21E-03	3.25E-04	1.23E-03	9.31E-04	9.65E-04	1.02E-03	1.32E-03	1.31E-03	5.19E-03	2.73E-03	2.73E-03	7.56E-03	3.33E-03	3.33E-03	2.78E-04	2.49E-04	3.63E-04	2.48E-04	3.85E-03	1.83E-03		5.13E-08	2.53E-06	5.15E-07	3.09
553357.22_4172031.6	553357.22	4172031.6	1.5	4.17E-04	4.48E-03	4.48E-03	2.67E-04	4.91E-05	1.47E-04	4.48E-03	4.48E-03	1.42E-04	1.11E-04	5.19E-03	2.92E-04	3.21E-03	1.21E-03	9.31E-04	9.66E-04	1.26E-03	1.24E-03	5.02E-03	2.66E-03	2.66E-03	7.34E-03	3.22E-03	3.23E-03	2.67E-04	2.39E-04	3.48E-04	2.38E-04	3.75E-03	1.77E-03		5.00E-08	2.46E-06	4.98E-07	3.01
553377.22_4172031.6	553377.22	4172031.6	1.5	4.01E-04	4.45E-03	4.45E-03	2.70E-04	4.91E-05	1.47E-04	4.45E-03	1.38E-04	1.15E-04	5.78E-05	3.20E-03	2.78E-04	3.05E-03	1.15E-03	8.82E-04	9.15E-04	1.37E-03	5.08E-03	2.65E-03	2.65E-03	7.43E-03	3.26E-03	3.26E-03	2.72E-04	2.42E-04	3.54E-04	2.41E-04	3.72E-03	1.75E-03		4.96E-08	2.45E-06	4.97E-07	2.99
553397.22_4172031.6	553397.22	4172031.6	1.5	3.87E-04	4.37E-03	4.37E-03	2.36E-04	4.36E-05	1.31E-04	4.37E-03	1.31E-04	1.10E-04	5.69E-05	2.65E-03	2.81E-04	3.01E-03	1.14E-03	8.69E-04	9.02E-04	1.24E-03	1.22E-03	4.94E-03	2.61E-03	2.61E-03	7.30E-03	3.21E-03	3.21E-03	2.37E-04	2.10E-04	3.08E-04	2.08E-04	3.66E-03	1.56E-03		4.91E-08	2.44E-06	4.91E-07	2.96
553417.22_4172031.6	553417.22	4172031.6	1.5	3.73E-04	4.38E-03	4.38E-03	2.22E-04	4.37E-05	1.31E-04	4.38E-03	4.38E-03	1.26E-04	1.10E-04	5.69E-03	2.52E-04	2.67E-03	1.05E-03	7.96E-04	8.02E-04	1.59E-03	1.55E-03	5.16E-03	2.74E-03	2.74E-03	7.57E-03	3.33E-03	3.33E-03	2.24E-04	1.97E-04	2.90E-04	1.95E-04	3.20E-03	1.56E-03		4.92E-08	2.44E-06	4.94E-07	2.98
553437.22_4172031.6	553437.22	4172031.6	1.5	3.62E-04	4.39E-03	4.39E-03	2.11E-04	4.37E-05	1.31E-04	4.39E-03	4.39E-03	1.21E-04	1.10E-04	4.15E-03	2.39E-04	2.54E-03	9.65E-04	7.37E-04	7.38E-04	2.06E-03	1.87E-03	4.74E-03	2.52E-03	2.52E-03	7.01E-03	3.08E-03	3.08E-03	2.12E-04	1.86E-04	2.74E-04	1.84E-04	3.03E-03	1.48E-03		4.84E-08	2.40E-06	4.87E-07	2.92
553457.22_4172031.6	553457.22	4172031.6	1.5	3.52E-04	3.91E-03	3.91E-03	2.04E-04	4.20E-05	1.26E-04	3.91E-03	3.91E-03	1.20E-04	1.12E-04	4.54E-03	2.34E-04	2.48E-03	9.93E-04	7.17E-04	7.38E-04	2.06E-03	1.87E-03	4.74E-03	2.52E-03	2.52E-03	7.01E-03	3.08E-03	3.08E-03	2.05E-04	1.79E-04	2.65E-04	1.76E-04	3.24E-03	1.48E-03		4.75E-08	2.35E-06	4.57E-07	2.85
553477.22_4172031.6	553477.22	4172031.6	1.5	3.44E-04	3.46E-03	3.45E-03	1.97E-04	4.15E-05	1.24E-04	3.46E-03	3.45E-03	1.18E-04	1.14E-04	4.01E-03	2.26E-04	2.40E-03	9.77E-04	6.95E-04	7.14E-04	2.50E-03	2.31E-03	4.27E-03	2.27E-03	2.27E-03	6.35E-03	2.75E-03	2.75E-03	1.98E-04	1.72E-04	2.55E-04	1.69E-04	3.41E-03	1.

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_Wes	AreaA_Wes	AreaA_Wes	AreaB_East	AreaB_East	AreaB_Wes	AreaB_Wes	AreaC_East	AreaC_Wes	AreaD_East	AreaD_East	AreaD_East	AreaD_Wes	AreaE_East	AreaE_East	AreaE_East	AreaE_Wes	AreaE_Wes	AreaE_Wes	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_C	AreaOS_C	$1E{-}6 \times C_{DPM}$			
			(metre g/s tonne)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	1re Trimestre	0<2	2<16	Total
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_EAST	E_EAST	E_EAST	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE				
552537.22	4172071.6	552537.22	4172071.6	1.5	7.55E-03	8.36E-04	8.35E-04	3.85E-04	8.76E-05	2.62E-04	8.33E-04	2.22E-04	2.11E-04	8.98E-04	2.33E-03	2.45E-03	1.93E-03	1.42E-03	1.46E-03	1.42E-03	1.53E-03	6.31E-04	2.77E-04	2.77E-04	7.97E-04	3.08E-04	0.00E+00	4.86E-03	2.56E-03	5.13E-03	1.50E-03	1.94E-03	1.23E-03				
552557.22	4172071.6	552557.22	4172071.6	1.5	8.05E-03	9.06E-04	9.06E-04	4.16E-04	8.89E-05	2.66E-04	9.04E-04	9.04E-04	2.31E-04	9.72E-04	2.33E-03	2.45E-03	1.93E-03	1.42E-03	1.46E-03	1.42E-03	1.64E-03	6.81E-04	2.97E-04	2.97E-04	8.56E-04	1.30E-03	3.32E-04	4.83E-03	2.56E-03	5.11E-03	1.52E-03	2.19E-03	1.38E-03				
552577.22	4172071.6	552577.22	4172071.6	1.5	4.74E-03	9.50E-04	9.50E-04	4.31E-04	8.82E-05	2.64E-04	9.47E-04	9.47E-04	2.29E-04	1.89E-04	1.02E-03	2.10E-03	2.21E-03	1.98E-03	1.48E-03	1.53E-03	1.65E-03	1.60E-03	7.15E-04	3.11E-04	3.11E-04	8.98E-04	3.45E-04	3.46E-04	5.05E-03	2.68E-03	5.34E-03	1.59E-03	2.36E-03	1.48E-03				
552597.22	4172071.6	552597.22	4172071.6	1.5	3.59E-03	9.38E-04	9.38E-04	4.19E-04	8.32E-05	2.49E-04	9.36E-04	9.35E-04	2.17E-04	1.68E-04	1.02E-03	2.10E-03	2.21E-03	1.98E-03	1.48E-03	1.49E-03	1.55E-03	1.63E-03	7.13E-04	3.11E-04	3.11E-04	8.98E-04	3.46E-04	3.46E-04	5.05E-03	2.68E-03	5.34E-03	1.60E-03	2.39E-03	1.48E-03				
552617.22	4172071.6	552617.22	4172071.6	1.5	2.98E-03	1.08E-03	1.08E-03	4.87E-04	8.68E-05	2.60E-04	1.08E-03	1.08E-03	2.41E-04	1.67E-04	1.15E-03	1.78E-03	1.87E-03	2.11E-03	1.66E-03	1.73E-03	1.79E-03	1.87E-03	8.17E-04	3.53E-04	3.53E-04	1.02E-03	3.91E-04	3.91E-04	5.91E-03	2.14E-03	4.18E-03	1.34E-03	2.88E-03	1.77E-03				
552637.22	4172071.6	552637.22	4172071.6	1.5	2.99E-03	1.36E-03	1.36E-03	6.38E-04	1.06E-04	3.18E-04	1.35E-03	1.35E-03	2.98E-04	1.72E-04	1.44E-03	2.01E-03	2.12E-03	2.52E-03	2.13E-03	2.24E-03	2.24E-03	2.37E-03	1.01E-03	4.27E-04	4.27E-04	1.24E-03	4.67E-04	4.67E-04	4.88E-03	2.68E-03	5.21E-03	1.70E-03	3.91E-03	2.41E-03				
552657.22	4172071.6	552657.22	4172071.6	1.5	2.65E-03	1.56E-03	1.56E-03	7.48E-04	1.17E-04	3.50E-04	1.55E-03	1.55E-03	3.36E-04	1.66E-04	1.64E-03	2.00E-03	2.11E-03	2.76E-03	2.45E-03	2.59E-03	2.55E-03	2.71E-03	1.16E-03	4.85E-04	4.85E-04	1.41E-03	5.27E-04	4.85E-03	2.73E-03	5.24E-03	1.77E-03	4.77E-03	2.89E-03				
552677.22	4172071.6	552677.22	4172071.6	1.5	3.47E-03	1.66E-03	1.66E-03	7.96E-04	1.24E-04	3.72E-04	1.66E-03	1.66E-03	3.58E-04	1.60E-04	1.75E-03	2.00E-03	2.11E-03	2.93E-03	2.61E-03	2.76E-03	2.71E-03	2.88E-03	1.23E-03	5.16E-04	5.16E-04	1.50E-03	5.61E-04	5.16E-03	2.76E-03	5.26E-03	1.83E-03	5.64E-03	3.37E-03				
552697.22	4172071.6	552697.22	4172071.6	1.5	2.15E-03	2.25E-03	2.25E-03	1.15E-03	1.58E-04	4.73E-04	2.24E-03	2.24E-03	4.79E-04	1.56E-04	2.35E-03	1.80E-03	1.90E-03	3.48E-03	3.59E-03	3.85E-03	3.54E-03	3.91E-03	1.69E-03	6.84E-04	6.84E-04	2.01E-03	7.31E-04	7.31E-04	4.54E-03	2.76E-03	5.04E-03	1.99E-03	7.44E-03	4.59E-03				
552717.22	4172071.6	552717.22	4172071.6	1.5	1.97E-03	2.90E-03	2.90E-03	1.56E-03	2.00E-04	5.98E-04	2.88E-03	2.89E-03	6.22E-04	1.51E-04	3.07E-03	1.76E-03	1.87E-03	4.14E-03	4.68E-03	5.07E-03	4.54E-03	5.09E-03	2.19E-03	8.71E-04	8.71E-04	2.57E-03	9.21E-04	9.21E-04	4.13E-03	2.74E-03	4.74E-03	2.17E-03	9.77E-03	6.17E-03				
552737.22	4172071.6	552737.22	4172071.6	1.5	1.64E-03	2.71E-03	2.71E-03	1.47E-03	2.01E-04	6.01E-04	2.70E-03	2.70E-03	5.81E-04	1.47E-04	3.00E-03	1.73E-03	1.84E-03	4.08E-03	4.58E-03	4.96E-03	4.45E-03	5.00E-03	2.15E-03	8.58E-04	8.58E-04	2.53E-03	9.08E-04	9.08E-04	4.08E-03	2.72E-03	4.68E-03	2.14E-03	9.63E-03	6.08E-03				
552757.22	4172071.6	552757.22	4172071.6	1.5	1.66E-03	2.48E-03	2.47E-03	1.21E-03	1.62E-04	4.83E-04	2.47E-03	2.47E-03	4.92E-04	1.45E-04	2.60E-03	1.42E-03	1.50E-03	3.70E-03	3.78E-03	4.06E-03	3.58E-03	3.99E-03	1.84E-03	7.53E-04	7.53E-04	2.20E-03	8.10E-04	8.11E-04	3.03E-03	2.03E-03	3.49E-03	1.63E-03	1.16E-02	6.22E-03				
552777.22	4172071.6	552777.22	4172071.6	1.5	1.54E-03	2.89E-03	2.89E-03	1.43E-03	1.85E-04	5.49E-04	2.88E-03	2.88E-03	5.74E-04	1.42E-04	3.02E-03	2.02E-03	1.44E-03	1.53E-03	4.07E-03	4.61E-03	4.75E-03	4.13E-03	4.64E-03	2.14E-03	8.72E-04	8.73E-04	2.56E-03	9.38E-04	9.38E-04	2.68E-03	1.95E-03	3.18E-03	1.69E-03	1.29E-02	7.07E-03				
552797.22	4172071.6	552797.22	4172071.6	1.5	1.44E-03	3.29E-03	3.29E-03	9.34E-04	2.17E-04	5.29E-03	5.28E-03	3.82E-04	1.14E-04	9.97E-03	7.35E-04	7.86E-04	3.07E-03	2.03E-03	5.44E-03	4.56E-03	5.21E-03	3.75E-03	1.03E-03	9.41E-03	2.27E-03	7.14E-04	7.60E-04	1.01E-02	8.28E-04	1.13E-02	5.68E-03							
552817.22	4172071.6	552817.22	4172071.6	1.5	1.34E-03	2.51E-03	2.51E-03	1.07E-03	1.46E-04	4.35E-04	2.50E-03	2.50E-03	4.40E-04	1.37E-04	2.67E-03	1.19E-03	1.27E-03	3.55E-03	3.44E-03	3.67E-03	3.11E-03	3.58E-03	1.80E-03	7.63E-04	7.62E-04	2.21E-03	8.34E-04	8.34E-04	1.83E-03	1.37E-03	2.21E-03	1.21E-03	1.32E-02	6.59E-03				
552837.22	4172071.6	552837.22	4172071.6	1.5	1.28E-03	2.60E-03	2.60E-03	1.04E-03	1.40E-04	4.20E-04	2.59E-03	2.59E-03	4.28E-04	1.34E-04	2.78E-03	1.13E-03	1.20E-03	3.53E-03	3.38E-03	3.60E-03	3.04E-03	3.48E-03	1.83E-03	7.85E-04	7.84E-04	2.27E-03	8.63E-04	8.64E-04	1.61E-03	1.25E-03	1.97E-03	1.13E-03	1.38E-02	6.68E-03				
552857.22	4172071.6	552857.22	4172071.6	1.5	1.23E-03	2.69E-03	2.68E-03	1.01E-03	1.44E-04	4.32E-04	2.68E-03	2.68E-03	4.16E-04	1.32E-04	2.89E-03	1.07E-03	1.14E-03	3.51E-03	3.33E-03	3.53E-03	2.97E-03	3.38E-03	1.85E-03	8.06E-04	8.05E-04	2.33E-03	8.91E-04	8.92E-04	1.39E-03	1.13E-03	1.74E-03	1.05E-03	1.43E-02	6.77E-03				
552877.22	4172071.6	552877.22	4172071.6	1.5	1.13E-03	3.15E-03	3.15E-03	1.17E-03	1.55E-04	4.63E-04	3.14E-03	3.14E-03	4.78E-04	1.31E-04	3.39E-03	1.08E-03	1.15E-03	3.72E-03	3.72E-03	3.98E-03	3.34E-03	3.76E-03	2.14E-03	9.26E-04	9.25E-04	2.67E-03	1.02E-03	1.03E-03	1.13E-03	1.17E-03	1.72E-03	1.16E-03	1.40E-02	7.09E-03				
552897.22	4172071.6	552897.22	4172071.6	1.5	1.08E-03	3.70E-03	3.70E-03	1.30E-03	1.64E-04	4.88E-04	3.68E-03	3.68E-03	5.41E-04	1.29E-04	3.98E-03	1.08E-03	1.15E-03	4.28E-03	4.09E-03	4.38E-03	3.81E-03	4.31E-03	2.48E-03	1.07E-03	1.07E-03	3.10E-03	1.18E-03	1.19E-03	1.23E-03	1.14E-03	1.72E-03	1.24E-03	1.54E-02	7.52E-03				
552917.22	4172071.6	552917.22	4172071.6	1.5	1.04E-03	4.51E-03	4.51E-03	1.60E-03	2.01E-04	5.96E-04	4.50E-03	4.50E-03	6.50E-04	1.27E-04	4.86E-03	1.18E-03	1.26E-03	4.45E-03	5.04E-03	5.45E-03	4.57E-03	5.21E-03	3.00E-03	1.28E-03	1.27E-03	3.71E-03	1.41E-03	1.41E-03	1.28E-03	1.30E-03	1.70E-03	1.32E-03	1.68E-02	8.23E-03				
552937.22	4172071.6	552937.22	4172071.6	1.5	9.99E-04	5.59E-03	5.59E-03	2.11E-03	2.53E-04	7.58E-04	5.58E-03	5.57E-03	8.12E-04	1.25E-04	6.01E-03	1.30E-03	1.40E-03	5.11E-03	6.24E-03	6.80E-03	5.72E-03	6.56E-03	3.72E-03	1.58E-03	1.58E-03	4.59E-03	1.73E-03	1.73E-03	1.33E-03	1.60E-03	2.01E-03	1.83E-03	1.56E-02	9.23E-03				
552957.22	4172071.6	552957.22	4172071.6	1.5	9.44E-04	5.22E-03	5.22E-03	2.01E-03	2.52E-04	7.54E-04	5.21E-03	5.20E-03	8.35E-04	1.24E-04	5.61E-03	1.38E-03	1.48E-03	4.86E-03	5.84E-03	6.34E-03	5.34E-03	6.13E-03	3.47E-03	1.48E-03	1.48E-03	4.29E-03	1.61E-03	1.61E-03	1.12E-03	1.28E-03	1.91E-03	1.43E-03	1.46E-02	8.61E-03				
552977.22	4172071.6	552977.22	4172071.6	1.5	9.04E-04	5.62E-03	5.62E-03	2.05E-03	2.54E-04	7.61E-04	5.61E-03	5.61E-03	6.49E-04	1.21E-04	6.06E-03	1.21E-03	1.30E-03	5.52E-03	5.44E-03	4.56E-03	5.21E-03	3.75E-03	1.05E-03	9.98E-03	1.86E-03	1.90E-03	1.00E-03	1.07E-03	1.27E-03	1.61E-03	1.44E-03	1.45E-02	8.05E-03				
552997.22	4172071.6	552997.22	4172071.6	1.5	8.60E-04	5.77E-03	5.77E-03	1.46E-03	1.83E-04	5.47E-04	5.76E-03	5.76E-03	5.73E-04	1.20E-04	6.19E-03	9.77E-04	1.05E-03	4.00E-03	4.45E-03	4.81E-03	4.03E-03	4.95E-03	3.99E-03	1.86E-03	1.86E-03	5.38E-03	2.13E-03	2.13E-03	9.62E-04	1.12E-03	1.43E-03	1.27E-03	1.37E-02	7.44E-03				
553017.22	4172071.6	553017.22	4172071.6	1.5	8.17E-04	5.68E-03	5.68E-03	1.43E-03	1.80E-04	5.37E-04	5.68E-03	5.68E-03	5.47E-04	1.19E-04	6.09E-03	9.47E-04	1.02E-03	3.90E-03	4.31E-03	4.67E-03	4.10E-03	4.80E-03	3.91E-03	1.82E-03	1.82E-03	5.28E-03	2.09E-03	2.09E-03	9.45E-04	1.10E-03	1.41E-03	1.25E-03	1.27E-02	6.58E-03				
553037.22	4172071.6	553037.22	4172071.6	1.5	7.74E-04	5.29E-03	5.29E-03	9.34E-04	2.17E-04	5.29E-03	5.28E-03	3.82E-04	1.14E-04	9.97E-03	7.35E-04	7.86E-04	3.07E-03	2.03E-03	5.44E-03	4.56E-03	5.21E-03	3.75E-03	1.03E-03	9.41E-03	2.27E-03	7.14E-04	7.60E-04	1.01E-02	8.28E-04	1.13E-02	5.68E-03							
553057.22	4172071.6	553057.22	4172071.6	1.5	7.36E-04	4.90E-03	4.90E-03	7.95E-04	1.11E-04	3.33E-04	4.90E-03	4.90E-03	4.30E-04	1.31E-04	5.12E-03	5.55E-03	6.62E-04	7.07E-04	2.79E-03	2.60E-03	2.76E-03	2.34E-03	2.60E-03	1.72E-03	1.85E-03	1.85E-03	5.17E-03	2.18E-03	2.18E-03	6.37E-04	6.58E-04	8.90E-04	7.08E-04	1.02E-02	5.02E-03				
553077.22	4172071.6	553077.22	4172071.6	1.5	6.96E-04	4.43E-03	4.43E-03	6.96E-04	1.04E-04	3.12E-04	4.42E-03	4.42E-03	3.94E-04	1.30E-04	4.62E-03	4.62E-03	5.50E-04	6.42E-04	2.78E-03	2.59E-03	2.75E-03	2.22E-03	2.59E-03	1.68E-03	1.85E-03	1.85E-03	5.06E-03	2.18E-03	2.18E-03	4.86E-04	6.58E-04	8.83E-04	6.55E-04	8.83E-03	4.32E-03				
553097.22	4172071.6	553097.22	4172071.6	1.5	6.56E-04	4.61E-03	4.61E-03	5.67E-04	8.54E-05	2.56E-04	4.61E-03	4.61E-03	2.46E-04	1.00E-04	5.27E-03	5.32E-04	5.67E-04	2.24E-03	1.92E-03	2.03E-03	1.76E-03	1.92E-03	1.29E-03	7.29E-04	7.29E-04	2.44E-03	4.97E-04	4.97E-04	6.77E-04	5.09E-04	7.72E-04	3.74E-04	5.98E-03	2.87E-03				
553117.22	4172071.6	553117.22	4172071.6	1.5	6.24E-04	4.50E-03	4.50E-03	5.08E-04	7.82E-05	2.34E-04	4.50E-03	4.49E-03	2.31E-04	1.04E-04	5.15E-03	4.92E-04	5.24E-04	2.08E-03	1.74E-03	1.82E-03	1.60E-03	1.74E-03	4.01E-03	2.06E-03	2.06E-03	5.74E-03	2.47E-03	2.47E-03	4.53E-04	4.37E-04	6.12E-04	4.54E-04	7.08E-03	3.40E-03				
553137.22	4172071.6	553137.22	4172071.6	1.5	5.97E-04	4.34E-03	4.34E-03	4.84E-04	7.45E-05	2.23E-04	4.34E-03	4.34E-03	2.18E-04	1.04E-04	4.96E-03	4.62E-04	4.92E-04	1.96E-03	1.63E-03	1.70E-03	1.50E-03	1.63E-03	3.76E-03	1.93E-03	1.93E-03	5.38E-03	2.32E-03	2.32E-03	4.25E-04	4.10E-04	5.74E-04	4.26E-04	6.64E-03	3.19E-03				
553157.22	4172071.6	553157.22	4172071.6	1.5	5.77E-04	4.52E-03	4.52E-03	4.40E-04	7.03E-05	2.10E-04	4.52E-03	4.52E-03	2.00E-04	1.05E-04	5.20E-03	4.36E-04	4.65E-04	1.85E-03	1.53E-03	1.60E-03	1.42E-03	1.53E-03	3.54E-03	1.82E-03	1.82E-03	5.07E-03	2.18E-03	2.18E-03	4.01E-04	3.87E-04	5.42E-04	4.02E-04	6.26E-03	3.01E-03				
553177.22	4172071.6	553177.22	4172071.6	1.5	5.71E-04	4.79E-03	4.78E-03	4.05E-04	6.46E-05	1.93E-04	4.78E-03	4.78E-03	2.07E-04	1.11E-04	5.50E-03	4.46E-04	4.75E-04	1.96E-03	1.58E-03	1.65E-03	1.52E-03	1.63E-03	4.40E-03	2.29E-03	2.29E-03	6.34E-03	2.75E-03	2.75E-03	3.98E-04	3.85E-04	5.39E-04	4.01E-04	6.91E-03	3.24E-03				
553197.22	4172071.6	553197.22	4172071.6	1.5	5.60E-04	4.76E-03	4.76E-03	3.84E-04	6.14E-05	1.83E-04	4.76E-03	4.76E-03	2.07E-04	1.17E-04	5.47E-03	4.46E-04	4.75E-04	1.96E-03	1.58E-03	1.65E-03	1.52E-03	1.63E-03	4.40E-03	2.29E-03	2.29E-03	6.34E-03	2.75E-03	2.75E-03	3.98E-04	3.85E-04	5.39E-04	4.01E-04	6.91E-03	3.24E-03				
553217.22	4172071.6	553217.22	4172071.6	1.5	5.45E-04	4.64E-03	4.63E-03	4.31E-04	7.01E-05	2.09E-04	4.63E-03	4.63E-03	2.05E-04	1.19E-04	5.33E-03	4.28E-04	4.56E-04	1.95E-03	1.54E-03	1.60E-03	1.52E-03	1.61E-03	4.13E-03	2.14E-03	2.14E-03	5.94E-03	2.58E-03	2.58E-03	4.17E-04	3.91E-04	5.33E-04	3.83E-04	7.17E-03	3.31E-03				
553237.22	4172071.6	553237.22	4172071.6	1.5	5.22E-04	4.70E-03	4.69E-03	3.98E-04	6.55E-05	1.96E-04	4.69E-03	4.69E-03	1.92E-04	1.18E-04	5.41E-03	4.02E-04	4.28E-04	1.81E-03	1.41E-03	1.47E-03	1.45E-03	1.53E-03	4.36E-03	2.27E-03	2.27E-03	6.30E-03	2.74E-03	2.74E-03	3.49E-04	3.37E-04	4.72E-04	3.50E-04	6.63E-03	3.05E-03				
553257.22	4172071.6	553257.22	4172071.6	1.5	4.90E-04	4.64E-03	4.64E-03	3.72E-04	6.08E-05	1.82E-04	4.64E-03	4.64E-03	1.72E-04	1.17E-04	5.34E-03	3.76E-03	4.00E-03	1.69E-03	1.32E-03	1.40E-03	1.35E-03	1.42E-03	4.40E-03	2.25E-03	2.25E-03	6.23E-03	2.71E-03	2.71E-03	3.49E-04	3.37E-04	4.72E-04	3.50E-04	5.54E-03	2.71E-03				
553277.22	4172071.6	553277.22	4172071.6	1.5	4.73E-04	4.93E-03	4.93E-03	3.28E-04	5.46E-05	1.64E-04	4.93E-03	4.93E-03	1.65E-04	1.14E-04	5.71E-03	3.48E-04	3.70E-04	1.52E-03	1.17E-03	1.21E-03	1.33E-03	1.37E-03	5.05E-03	2.67E-03	2.67E-03	7.38E-03	3.22E-03	3.22E-03	2.95E-04	2.81E-04	2.65E-04	3.76E-04	7.72E-03	5.09E-03	2.34E-03				
553297.22	4172071.6	553297.22	4172071.6	1.5	4.58E-04	4.88E-03	4.88E-03	3.11E-04	5.45E-05	1.63E-04	4.88E-03	4.88E-03	1.60E-04	1.16E-04	5.65E-03	3.34E-04	3.55E-04	1.46E-03	1.11E-03	1.15E-03	1.34E-03	1.36E-03	5.06E-03	2.67E-03	2.67E-03	7.38E-03	3.23E-03	3.23E-03	2.81E-04	2.65E-04	3.76E-04	2.70E-04	5.09E-03	2.34E-03				
553317.22	4172071.6	553317.22	4172071.6	1.5	4.53E-04	4.88E-03	4.88E-03	3.11E-04	5.45E-05	1.63E-04	4.88E-03	4.88E-03	1.62E-04	1.16E-04	5.65E-03	3.34E-04	3.55E-04	1.46E-03	1.11E-03	1.15E-03	1.34E-03	1.36E-03	4.77E-03	2.51E-03	2.51E-03	6.95E-03	3.04E-03	3.04E-03	2.78E-04	2.65E-04	3.72E-04	2.70E-04	5.28E-03	2.59E-03				
553337.22	4172071.6	553337.22	4172071.6	1.5	4.38E-04	4.60E-03	4.60E-03	2.92E-04	5.29E-05	1.58E-04	4.60E-03	4.59E-03	1.57E-04	1.23E-04	5.32E-03	3.17E-04	3.37E-04	1.41E-03	1.05E-03	1.09E-03	1.42E-03	1.41E-03	4.75E-03	2.51E-03	2.51E-03	6.92E-03	3.03E-03	3.03E-03	2.64E-04	2.48E-04	3.52E-04	2.54E-04	5.05E-03	2.23E-03				
553357.22	4172071.6	553357.22	4172071.6	1.5	4.25E-04	4.43E-03	4.43E-03	2.77E-04	5.13E-05	1.53E-04	4.43E-03	4.43E-03	1.52E-04	1.24E-04	5.12E-03	3.04E-04	3.23E-04	1.36E-03	9.99E-04	1.03E-03	1.46E-03	1.43E-03	4.62E-03	2.44E-03	2.44E-03	6.75E-03	2.95E-03	2.95E-03	2.51E-04	2.35E-04	3.34E-04	2.39E-04	4.83E-03	2.13E-03				
553377.22	4172071.6	553377.22	4172071.6	1.5	4.05E-04	4.31E-03	4.31E-03	2.63E-04	4.97E-05	1.48E-04	4.31E-03	4.31E-03	1.42E-04	1.24E-04	4.98E-03	2.89E-04	3.08E-04	1.31E-03	9.49E-04	9.83E-04	1.48E-03	1.44E-03	4.49E-03	2.37E-03	2.37E-03	6.57E-03	2.86E-03	2.86E-03	2.38E-04	2.22E-04	3.16E-04	2.25E-04	4.63E-03	2.03E-03				
553397.22	4172071.6	553397.22	4172071.6	1.5	3.91E-04	4.46E-03	4.46E-03	2.38E-04	4.65E-05	1.39E-04	4.46E-03	4.46E-03	1.37E-04	1.22E-04	5.02E-03	2.74E-04	2.90E-04	1.19E-03	8.58E-04	8.83E-04	1.57E-03	1.49E-03	4.94E-03	2.62E-03	2.62E-03	7.24E-03	3.18E-03	3.18E-03	2.22E-04	2.02E-04	2.90E-04	2.04E-04	4.09E-03	1.85E-03				
553417.22	4172071.6	553417.22	4172071.6	1.5	3.80E-04	4.27E-03	4.27E-03	2.27E-04	4.55E-05	1.36E-04	4.27E-03	4.26E-03	1.33E-04	1.20E-04	4.95E-03	2.59E-04	2.75E-04	1.16E-03	8.22E-04	8.44E-04	1.72E-03	1.61E-03	4.80E-03	2.55E-03	2.55E-03	7.03E-03	3.09E-03	3.09E-03	2.10E-04	1.92E-04	2.77E-04	1.93E-04	3.96E-03	1.79E-03				
553437.22	4172071.6	553437.22	4172071.6	1.5	3.68E-04	4.09E-03	4.09E-03	2.16E-04	4.46E-05	1.34E-04	4.09E-03	4.08E-03	1.30E-04	1.19E-04	4.88E-03	2.45E-04	2.61E-04	1.13E-03	7.87E-04	8.07E-04	1.77E-03	1.68E-03	4.65E-03	2.47E-03	2.47E-03	6.82E-03	2.99E-03	2.99E-03	2.00E-04	1.82E-04	2.64E-04	1.83E-04	3.84E-03	1.73E-03				
553457.22	4172071.6	553457.22	4172071.6	1.5	3.46E-04	3.91E-03	3.91E-03	2.06E-04	4.35E-05	1.30E-04	3.90E-03	3.90E-03	1.27E-04	1.25E-04	4.78E-03	2.32E-04	2.48E-04	1.08E-03	7.55E-04	7.72E-04	2.05E-03	1.94E-03	4.49E-03	2.38E-03	2.38E-03	6.57E-03	2.88E-03	2.88E-03	1.90E-04	1.73E-04	2.51E-04	1.74E-04	3.73E-03	1.67E-03				
553477.22	4172071.6	553477.22	4172071.6	1.5	3.49E-04	3.31E-03	3.31E-03	1.98E-04	4.29E-05	1.28E-04	3.31E-03	3.31E-03	1.25E-04	1.26E-04	3.84E-03	2.20E-04	2.44E-04	1.08E-03	7.30E-04	7.44E-04	2.71E-03	2.41E-03	3.95E-03	2.10E-03	2.10E-03	5.79E-03	2.54E-03	2.54E-03	1.85E-04	1.66E-04	2.41E-04	1.65E-04	4.01E-03	1.76E-03				
553497.22	4172071.6	553497.22	4172071.6	1.5	3.46E-04	2.76E-03	2.76E-03	1.95E-04	4.26E-05	1.27E-04	2.76E-03	2.76E-03	1.24E-04	1.27E-04	2.25E-03	2.18E-03	2.30E-03	1.07E-03	7.30E-04	7.44E-04	2.68E-03	2.38E-03	3.35E-03	1.77E-03	1.77E-03	4.88E-03	2.15E-03	2.15E-03	1.83E-04

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_CDE	AreaOS_CDE	$1E{-}6 \times C_{DPM}$			
			(mAHD)	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2027	2028	2029	2025	2026	2027	2028	2029	2029	1st Trimester	Dr2	2<16	Total
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30				
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_EAST	E_EAST	E_EAST	E_EAST	E_EAST	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE				
553477.22	6172111.6	553477.22	6172111.6	1.5	1.03E-02	7.10E-04	7.10E-04	3.47E-04	9.46E-05	2.83E-04	7.08E-04	7.08E-04	2.31E-04	2.68E-04	7.68E-04	3.84E-03	4.02E-03	1.63E-03	1.12E-03	1.14E-03	1.36E-03	1.35E-03	5.28E-04	2.33E-04	6.49E-04	2.60E-04	2.60E-04	2.60E-04	1.83E-03	1.05E-03	2.03E-03	6.80E-04	1.53E-03	9.87E-04		2.05E-07	2.11E-06	1.59E-07	2.48
553497.22	6172111.6	553497.22	6172111.6	1.5	1.03E-02	7.58E-04	7.58E-04	3.64E-04	9.37E-05	2.80E-04	7.56E-04	7.56E-04	2.34E-04	2.67E-04	8.17E-04	3.84E-03	4.03E-03	1.72E-03	1.18E-03	1.22E-03	1.44E-03	1.41E-03	5.61E-04	2.46E-04	6.90E-04	2.74E-04	2.75E-04	2.75E-04	2.03E-03	1.15E-03	2.21E-03	7.28E-04	1.68E-03	1.08E-03		2.05E-07	2.19E-06	1.71E-07	2.56
553517.22	6172111.6	553517.22	6172111.6	1.5	7.95E-03	8.19E-04	8.19E-04	3.88E-04	9.39E-05	2.81E-04	8.17E-04	8.16E-04	2.40E-04	2.51E-04	8.80E-04	3.68E-03	3.86E-03	1.83E-03	1.30E-03	1.33E-03	1.54E-03	1.55E-03	6.02E-04	2.63E-04	2.62E-04	7.57E-04	2.92E-04	2.92E-04	2.22E-03	1.24E-03	2.40E-03	8.04E-04	1.88E-03	1.20E-03		1.73E-07	2.22E-06	1.85E-07	2.58
553537.22	6172111.6	553537.22	6172111.6	1.5	6.71E-03	8.75E-04	8.75E-04	4.08E-04	9.34E-05	2.79E-04	8.72E-04	8.72E-04	2.43E-04	2.40E-04	9.39E-04	3.77E-03	3.95E-03	1.93E-03	1.38E-03	1.42E-03	1.62E-03	1.64E-03	6.41E-04	2.79E-04	2.79E-04	8.04E-04	3.09E-04	3.09E-04	2.34E-03	1.32E-03	2.58E-03	8.52E-04	2.08E-03	1.31E-03		1.58E-07	2.30E-06	1.98E-07	2.66
553557.22	6172111.6	553557.22	6172111.6	1.5	5.66E-03	9.44E-04	9.44E-04	4.37E-04	9.41E-05	2.82E-04	9.41E-04	9.41E-04	2.49E-04	2.29E-04	1.01E-03	3.77E-03	3.94E-03	2.04E-03	1.46E-03	1.54E-03	1.73E-03	1.76E-03	6.90E-04	2.99E-04	2.98E-04	8.62E-04	3.30E-04	3.30E-04	2.46E-03	1.39E-03	2.76E-03	9.16E-04	2.28E-03	1.45E-03		1.41E-07	2.38E-06	2.13E-07	2.73
553577.22	6172111.6	553577.22	6172111.6	1.5	4.59E-03	1.04E-03	1.04E-03	4.80E-04	9.68E-05	2.90E-04	1.03E-03	1.03E-03	2.61E-04	2.20E-04	1.11E-03	3.63E-03	3.81E-03	2.19E-03	1.64E-03	1.70E-03	1.87E-03	1.92E-03	7.56E-04	3.24E-04	3.24E-04	9.39E-04	3.57E-04	3.58E-04	2.66E-03	1.48E-03	2.81E-03	9.76E-04	2.65E-03	1.66E-03		1.30E-07	2.46E-06	2.33E-07	2.82
553597.22	6172111.6	553597.22	6172111.6	1.5	3.97E-03	1.13E-03	1.13E-03	5.26E-04	9.98E-05	2.98E-04	1.13E-03	1.13E-03	2.73E-04	2.09E-04	1.21E-03	3.50E-03	3.68E-03	2.35E-03	1.82E-03	1.87E-03	2.01E-03	2.08E-03	8.25E-04	3.52E-04	3.52E-04	1.02E-03	3.87E-04	3.87E-04	2.86E-03	1.56E-03	2.86E-03	1.04E-03	3.02E-03	1.87E-03		1.21E-07	2.55E-06	2.52E-07	2.93
553617.22	6172111.6	553617.22	6172111.6	1.5	3.46E-03	1.22E-03	1.22E-03	5.68E-04	1.04E-04	3.08E-04	1.22E-03	1.22E-03	2.85E-04	2.00E-04	1.30E-03	3.39E-03	3.56E-03	2.50E-03	1.98E-03	2.03E-03	2.15E-03	2.23E-03	8.93E-04	3.80E-04	3.80E-04	1.09E-03	4.16E-04	4.16E-04	3.06E-03	1.64E-03	2.91E-03	1.12E-03	3.38E-03	2.08E-03		1.16E-07	2.65E-06	2.77E-07	3.06
553637.22	6172111.6	553637.22	6172111.6	1.5	3.04E-03	1.41E-03	1.41E-03	6.70E-04	1.12E-04	3.35E-04	1.41E-03	1.41E-03	3.17E-04	1.90E-04	1.50E-03	3.42E-03	3.59E-03	2.70E-03	2.25E-03	2.36E-03	2.42E-03	2.54E-03	1.03E-03	4.32E-04	4.32E-04	1.26E-03	4.70E-04	4.70E-04	2.81E-03	1.67E-03	3.10E-03	1.18E-03	4.13E-03	2.53E-03		1.12E-07	2.82E-06	3.08E-07	3.24
553657.22	6172111.6	553657.22	6172111.6	1.5	2.73E-03	1.62E-03	1.62E-03	7.86E-04	1.23E-04	3.68E-04	1.62E-03	1.56E-03	3.56E-04	1.82E-04	1.73E-03	3.46E-03	3.65E-03	2.92E-03	2.53E-03	2.74E-03	2.72E-03	2.90E-03	1.18E-03	4.92E-04	4.92E-04	1.46E-03	5.32E-04	5.32E-04	2.86E-03	1.75E-03	3.19E-03	1.29E-03	4.99E-03	3.05E-03		1.08E-07	3.02E-06	3.49E-07	3.47
553677.22	6172111.6	553677.22	6172111.6	1.5	2.47E-03	1.83E-03	1.83E-03	9.12E-04	1.35E-04	4.21E-04	1.83E-03	1.73E-03	3.95E-04	1.74E-04	1.96E-03	3.50E-03	3.70E-03	3.14E-03	2.81E-03	3.13E-03	3.02E-03	3.26E-03	1.33E-03	5.52E-04	5.52E-04	1.66E-03	5.94E-04	5.94E-04	2.91E-03	1.84E-03	3.28E-03	1.41E-03	5.86E-03	3.58E-03		1.04E-07	3.22E-06	3.90E-07	3.82
553697.22	6172111.6	553697.22	6172111.6	1.5	2.25E-03	2.06E-03	2.06E-03	1.04E-03	1.48E-04	4.63E-04	2.06E-03	1.91E-03	4.35E-04	1.66E-04	2.20E-03	3.54E-03	3.75E-03	3.36E-03	3.13E-03	3.52E-03	3.32E-03	3.62E-03	1.48E-03	6.13E-04	6.13E-04	1.87E-03	6.57E-04	6.57E-04	2.96E-03	1.93E-03	3.37E-03	1.53E-03	6.74E-03	4.12E-03		1.00E-07	3.43E-06	4.32E-07	3.98
553717.22	6172111.6	553717.22	6172111.6	1.5	2.07E-03	2.32E-03	2.32E-03	1.18E-03	1.63E-04	5.11E-04	2.32E-03	2.09E-03	4.77E-04	1.58E-04	2.46E-03	3.58E-03	3.80E-03	3.59E-03	3.47E-03	3.93E-03	3.64E-03	4.00E-03	1.64E-03	6.76E-04	6.76E-04	2.09E-03	7.23E-04	7.23E-04	3.01E-03	2.03E-03	3.46E-03	1.66E-03	7.62E-03	4.53E-03		9.63E-08	3.66E-06	4.77E-07	4.14
553737.22	6172111.6	553737.22	6172111.6	1.5	1.91E-03	2.61E-03	2.61E-03	1.33E-03	1.80E-04	5.66E-04	2.61E-03	2.30E-03	5.22E-04	1.52E-04	2.73E-03	3.63E-03	3.86E-03	3.83E-03	3.83E-03	4.35E-03	4.00E-03	4.40E-03	1.81E-03	7.42E-04	7.42E-04	2.32E-03	7.92E-04	7.92E-04	3.07E-03	2.14E-03	3.56E-03	1.80E-03	8.52E-03	5.06E-03		9.31E-08	3.90E-06	5.26E-07	4.31
553757.22	6172111.6	553757.22	6172111.6	1.5	1.77E-03	2.93E-03	2.93E-03	1.50E-03	1.99E-04	6.25E-04	2.93E-03	2.53E-03	5.76E-04	1.48E-04	3.03E-03	3.69E-03	3.93E-03	4.09E-03	4.21E-03	4.80E-03	4.38E-03	4.82E-03	1.99E-03	8.14E-04	8.14E-04	2.56E-03	8.64E-04	8.64E-04	3.14E-03	2.26E-03	3.67E-03	1.96E-03	9.47E-03	5.62E-03		9.00E-08	4.15E-06	5.80E-07	4.49
553777.22	6172111.6	553777.22	6172111.6	1.5	1.65E-03	3.27E-03	3.27E-03	1.68E-03	2.18E-04	6.86E-04	3.27E-03	2.79E-03	6.31E-04	1.44E-04	3.34E-03	3.75E-03	4.00E-03	4.36E-03	4.61E-03	5.27E-03	4.78E-03	5.26E-03	2.17E-03	8.88E-04	8.88E-04	2.80E-03	9.36E-04	9.36E-04	3.21E-03	2.38E-03	3.78E-03	2.12E-03	1.04E-02	6.18E-03		8.70E-08	4.41E-06	6.34E-07	4.66
553797.22	6172111.6	553797.22	6172111.6	1.5	1.54E-03	3.62E-03	3.62E-03	1.87E-03	2.39E-04	7.48E-04	3.62E-03	3.05E-03	6.87E-04	1.40E-04	3.65E-03	3.81E-03	4.07E-03	4.63E-03	5.02E-03	5.74E-03	5.18E-03	5.70E-03	2.35E-03	9.63E-04	9.63E-04	3.04E-03	1.01E-03	1.01E-03	3.28E-03	2.50E-03	3.89E-03	2.29E-03	1.14E-02	6.74E-03		8.40E-08	4.67E-06	6.89E-07	4.83
553817.22	6172111.6	553817.22	6172111.6	1.5	1.44E-03	3.98E-03	3.98E-03	2.07E-03	2.62E-04	8.23E-04	3.98E-03	3.34E-03	7.52E-04	1.36E-04	3.96E-03	3.87E-03	4.14E-03	4.90E-03	5.43E-03	6.22E-03	5.59E-03	6.15E-03	2.53E-03	1.04E-03	1.04E-03	3.29E-03	1.09E-03	1.09E-03	3.36E-03	2.62E-03	3.99E-03	2.46E-03	1.24E-02	7.30E-03		8.10E-08	4.93E-06	7.44E-07	4.98
553837.22	6172111.6	553837.22	6172111.6	1.5	1.35E-03	4.37E-03	4.37E-03	2.28E-03	2.87E-04	9.03E-04	4.37E-03	3.66E-03	8.25E-04	1.32E-04	4.29E-03	3.93E-03	4.21E-03	5.19E-03	5.86E-03	6.72E-03	6.02E-03	6.62E-03	2.72E-03	1.13E-03	1.13E-03	3.54E-03	1.17E-03	1.17E-03	3.44E-03	2.74E-03	4.09E-03	2.63E-03	1.34E-02	7.87E-03		7.80E-08	5.19E-06	7.99E-07	5.13
553857.22	6172111.6	553857.22	6172111.6	1.5	1.27E-03	4.80E-03	4.80E-03	2.51E-03	3.14E-04	9.87E-04	4.80E-03	4.00E-03	9.02E-04	1.28E-04	4.64E-03	3.99E-03	4.28E-03	5.50E-03	6.30E-03	7.24E-03	6.47E-03	7.11E-03	2.92E-03	1.22E-03	1.22E-03	3.80E-03	1.25E-03	1.25E-03	3.52E-03	2.86E-03	4.19E-03	2.80E-03	1.44E-02	8.44E-03		7.50E-08	5.45E-06	8.53E-07	5.28
553877.22	6172111.6	553877.22	6172111.6	1.5	1.20E-03	5.26E-03	5.26E-03	2.76E-03	3.42E-04	1.07E-03	5.26E-03	4.35E-03	9.79E-04	1.24E-04	5.00E-03	4.05E-03	4.35E-03	5.82E-03	6.74E-03	7.77E-03	6.93E-03	7.61E-03	3.12E-03	1.31E-03	1.31E-03	4.06E-03	1.33E-03	1.33E-03	3.60E-03	2.98E-03	4.29E-03	2.97E-03	1.54E-02	9.02E-03		7.20E-08	5.71E-06	9.12E-07	5.43
553897.22	6172111.6	553897.22	6172111.6	1.5	1.13E-03	5.76E-03	5.76E-03	3.02E-03	3.71E-04	1.16E-03	5.76E-03	4.71E-03	1.06E-03	1.20E-04	5.38E-03	4.11E-03	4.42E-03	6.16E-03	7.18E-03	8.31E-03	7.40E-03	8.13E-03	3.33E-03	1.40E-03	1.40E-03	4.32E-03	1.41E-03	1.41E-03	3.68E-03	3.11E-03	4.39E-03	3.14E-03	1.64E-02	9.60E-03		6.90E-08	5.97E-06	9.74E-07	5.58
553917.22	6172111.6	553917.22	6172111.6	1.5	1.07E-03	6.29E-03	6.29E-03	3.29E-03	4.00E-04	1.25E-03	6.29E-03	5.08E-03	1.14E-03	1.16E-04	5.77E-03	4.17E-03	4.49E-03	6.50E-03	7.62E-03	8.85E-03	7.87E-03	8.66E-03	3.54E-03	1.49E-03	1.49E-03	4.58E-03	1.49E-03	1.49E-03	3.76E-03	3.24E-03	4.49E-03	3.32E-03	1.74E-02	1.03E-02		6.60E-08	6.22E-06	1.03E-06	5.73
553937.22	6172111.6	553937.22	6172111.6	1.5	1.01E-03	6.84E-03	6.84E-03	3.58E-03	4.30E-04	1.34E-03	6.84E-03	5.46E-03	1.23E-03	1.12E-04	6.19E-03	4.23E-03	4.56E-03	6.86E-03	8.08E-03	9.41E-03	8.35E-03	9.21E-03	3.76E-03	1.58E-03	1.58E-03	4.85E-03	1.58E-03	1.58E-03	3.85E-03	3.38E-03	4.59E-03	3.50E-03	1.84E-02	1.09E-02		6.30E-08	6.48E-06	1.09E-06	5.88
553957.22	6172111.6	553957.22	6172111.6	1.5	9.58E-04	7.39E-03	7.39E-03	3.87E-03	4.61E-04	1.44E-03	7.39E-03	5.85E-03	1.32E-03	1.08E-04	6.61E-03	4.29E-03	4.63E-03	7.23E-03	8.54E-03	9.97E-03	8.83E-03	9.77E-03	3.99E-03	1.68E-03	1.68E-03	5.13E-03	1.68E-03	1.68E-03	3.94E-03	3.52E-03	4.69E-03	3.68E-03	1.94E-02	1.15E-02		6.00E-08	6.73E-06	1.15E-06	6.03
553977.22	6172111.6	553977.22	6172111.6	1.5	9.08E-04	7.94E-03	7.94E-03	4.17E-03	4.93E-04	1.54E-03	7.94E-03	6.25E-03	1.41E-03	1.04E-04	7.04E-03	4.35E-03	4.69E-03	7.60E-03	9.01E-03	1.05E-02	9.31E-03	1.03E-02	4.23E-03	1.78E-03	1.78E-03	5.42E-03	1.78E-03	1.78E-03	4.03E-03	3.66E-03	4.79E-03	3.86E-03	2.04E-02	1.21E-02		5.70E-08	6.98E-06	1.21E-06	6.18
553997.22	6172111.6	553997.22	6172111.6	1.5	8.58E-04	8.49E-03	8.49E-03	4.47E-03	5.26E-04	1.64E-03	8.49E-03	6.66E-03	1.50E-03	9.98E-05	7.47E-03	4.41E-03	4.75E-03	7.98E-03	9.48E-03	1.11E-02	9.79E-03	1.08E-02	4.47E-03	1.88E-03	1.88E-03	5.72E-03	1.88E-03	1.88E-03	4.12E-03	3.80E-03	4.89E-03	4.04E-03	2.14E-02	1.27E-02		5.40E-08	7.23E-06	1.27E-06	6.33
554017.22	6172111.6	554017.22	6172111.6	1.5	8.08E-04	8.98E-03	8.98E-03	4.77E-03	5.59E-04	1.74E-03	8.98E-03	7.07E-03	1.60E-03	9.58E-05	7.91E-03	4.47E-03	4.81E-03	8.36E-03	9.94E-03	1.16E-02	1.03E-02	1.13E-02	4.71E-03	1.98E-03	1.98E-03	6.02E-03	1.98E-03	1.98E-03	4.21E-03	3.94E-03	4.99E-03	4.22E-03	2.24E-02	1.33E-02		5.10E-08	7.48E-06	1.33E-06	6.48
554037.22	6172111.6	554037.22	6172111.6	1.5	7.58E-04	9.47E-03	9.47E-03	5.07E-03	5.92E-04	1.84E-03	9.47E-03	7.48E-03	1.70E-03	9.18E-05	8.35E-03	4.53E-03	4.87E-03	8.74E-03	1.04E-02	1.21E-02	1.08E-02	1.18E-02	4.95E-03	2.08E-03	2.08E-03	6.32E-03	2.08E-03	2.08E-03	4.30E-03	4.08E-03	5.09E-03	4.40E-03	2.34E-02	1.39E-02		4.80E-08	7.73E-06	1.39E-06	6.63
554057.22	6172111.6	554057.22	6172111.6	1.5	7.08E-04	9.96E-03	9.96E-03	5.37E-03	6.25E-04	1.94E-03	9.96E-03	7.89E-03	1.80E-03	8.78E-05	8.79E-03	4.59E-03	4.93E-03	9.12E-03	1.09E-02	1.26E-02	1.13E-02	1.23E-02	5.19E-03	2.18E-03	2.18E-03	6.62E-03	2.18E-03	2.18E-03	4.39E-03	4.23E-03	5.19E-03	4.58E-03	2.44E-02	1.45E-02		4.50E-08	7.98E-06	1.45E-06	6.78
554077.22	6172111.6	554077.22	6172111.6	1.5	6.58E-04	1.04E-02	1.04E-02	5.67E-03	6.58E-04	2.04E-03	1.04E-02	8.30E-03	1.90E-03	8.38E-05	9.23E-03	4.65E-03	4.99E-03	9.50E-03	1.14E-02	1.31E-02	1.18E-02	1.28E-02	5.42E-03	2.28E-03	2.28E-03	6.92E-03	2.28E-03	2.28E-03	4.48E-03	4.38E-03	5.29E-03	4.76E-03	2.54E-02	1.51E-02		4.20E-08	8.23E-06	1.51E-06	6.93
554097.22	6172111.6	554097.22	6172111.6	1.5	6.08E-04	1.08E-02	1.08E-02	5.97E-03	6.92E-04	2.14E-03	1.08E-02	8.71E-03	2.00E-03	7.98E-05	9.67E-03	4.71E-03	5.05E-03	9.88E-03	1.19E-02	1.36E-02	1.23E-02	1.33E-02	5.65E-03	2.38E-03	2.38E-03	7.22E-03	2.38E-03	2.38E-03	4.57E-03	4.53E-03	5.39E-03	4.94E-03	2.64E-02	1.57E-02		3.90E-08	8.48E-06	1.57E-06	7.08
554117.22	6172111.6	554117.22	6172111.6	1.5	5.66E-04	1.12E-02	1.12E-02	6.27E-03	7.26E-04	2.24E-03	1.12E-02	9.12E-03	2.09E-03	7.58E-05	1.01E-02	4.77E-03	5.11E-03	1.03E-02	1.24E-02	1.41E-02	1.28E-02	1.38E-02	5.88E-03	2.48E-03	2.48E-03	7.52E-03	2.48E-03	2.48E-03	4.66E-03	4.68E-03	5.49E-03	5.12E-03	2.74E-02	1.63E-02		3.60E-08	8.73E-06	1.63E-06	7.23
554137.22	6172111.6	554137.22	6172111.6	1.5	5.25E-04	1.16E-02	1.16E-02	6.57E-03	7.60E-04	2.34E-03	1.16E-02	9.53E-03	2.19E-03	7.18E-05	1.06E-02	4.83E-03	5.17E-03	1.08E-02	1.29E-02	1.46E-02	1.33E-02	1.43E-02	6.11E-03	2.58E-03	2.58E-03	7.82E-03	2.58E-03	2.58E-03	4.75E-03	4.83E-03	5.59E-03	5.30E-03	2.84E-02	1.69E-02		3.30E-08	8.98E-06	1.69E-06	7.38
554157.22	6172111.6	554157.22	6172111.6	1.5	4.85E-04	1.20E-02	1.20E-02	6.87E-03	7.94E-04	2.44E-03	1.20E-02	9.94E-03	2.29E-03	6.78E-05	1.11E-02	4.89E-03	5.23E-03	1.13E-02	1.34E-02	1.51E-02	1.38E-02	1.48E-02	6.34E-03	2.68E-03	2.68E-03	8.12E-03	2.68E-03	2.68E-03	4.84E-03	4.98E-03	5.69E-03	5.48E-03	2.94E-02	1.75E-02		3.00E-08	9.23E-06	1.75E-06	7.53
554177.22	6172111.6	554177.22	6172111.6	1.5	4.48E-04	1.24E-02	1.24E-02	7.17E-03	8.28E-04	2.54E-03	1.24E-02	1.03E-02	2.39E-03	6.38E-05	1.16E-02	4.95E-03	5.29E-03	1.18E-02	1.39E-02	1.56E-02	1.43E-02	1.53E-02	6.57E-03	2.78E-03	2.78E-03	8.42E-03	2.78E-03	2.78E-03	4.93E-03	5.14E-03	5.79E-03	5.66E-03	3.04E-02	1.81E-02		2.70E-08	9.48E-06	1.81E-06	7.68
554197.22	6172111.6	554197.22	6172111.6	1.5	4.15E-04	1.28E-02	1.28E-02	7.47E-03	8.63E-04	2.64E-03	1.28E-02	1.07E-02	2.49E-03	5.98E-05	1.21E-02	5.01E-03	5.35E-03	1.23E-02	1.45E-02	1.63E-02	1.48E-02	1.58E-02	6.80E-03	2.88E-03	2.88E-03	8.72E-03	2.88E-03	2.88E-03	5.03E-03	5.31E-03	5.89E-03	5.84E-03	3.14E-02	1.87E-02		2.40E-08	9.73E-06	1.87E-06	7.83
554217.22	6172111.6	554217.22	6172111.6	1.5	3.83E-04	1.32E-02	1.32E-02	7.77E-03	8.97E-04	2.74E-03	1.32E-02	1.11E-02	2.59E-03	5.58E-05	1.26E-02	5.07E-03	5.41E-03	1.28E-02	1.50E-02	1.69E-02	1.53E-02	1.63E-02	7.03E-03	2.98E-03	2.98E-03	9.02E-03	2.98E-03	2.98E-03	5.12E-03	5.48E-03	5.99E-03	6.02E-03	3.24E-02	1.93E-02		2.10E-08	9.98E-06	1.93E-06	7.98
554237.22	6172111.6	554237.22	6172111.6	1.5	3.52E-04	1.36E-02	1.36E-02	8.07E-03	9.31E-04	2.84E-03	1.36E-02	1.15E-02	2.69E-03	5.18E-05	1.31E-02	5.13E-03	5.47E-03	1.33E-02	1.55E-02	1.74E-02	1.58E-02	1.68E-02	7.25E-03	3.08E-03	3.08E-03	9.32E-03	3.08E-03	3.08E-03	5.21E-03	5.65E-03	6.09E-03	6.19E-03	3.34E-02	1.99E-02		1.80E-08	1.02E-05	1.99E-06	8.13
554257.22	6172111.6	554257.22	6172111.6	1.5	3.21E-04	1.40E-02	1.40E-02	8.37E-03	9.65E-04	2.94E-03	1.40E-02	1.19E-02	2.79E-03	4.78E-05	1.36E-02	5.19E-03	5.53E-03	1.38E-02	1.60E-02	1.80E-02	1.63E-02	1.73E-02	7.47E-03	3.18E-03	3.18E-03	9.62E-03	3.18E-03	3.18E-03	5.30E-03	5.82E-03	6.19E-03	6.36E-03	3.44E-02	2.05E-02		1.70E-08	1.05E-05	2.05E-06	8.28
554277.22	6172111.6	554277.22	6172111.6	1.5	2.92E-04	1.44E-02	1.44E-02	8.67E-03	9.99E-04	3.04E-03	1.44E-02	1.23E-02	2.89E-03	4.38E-05	1.41E-02	5.25E-03	5.59E-03	1.43E-02	1.66E-02	1.86E-02	1.68E-02	1.78E-02	7.69E-03	3.28E-03	3.28E-03	9.92E-03	3.28E-03	3.28E-03	5.39E-03	5.99E-03	6.29E-03	6.53E-03	3.54E-02	2.11E-02		1.60E-08	1.08E-05	2.11E-06	8.43
554297.22	6172111.6	554297.22	6172111.6	1.5	2.66E-04	1.48E-02	1.48E-02	8.97E-03	1.03E-03	3.14E-03	1.48E-02	1.27E-02	2.99E-03	4.00E-05	1.46E-02	5.31E-03	5.65E-03	1.48E-02	1.71E-02	1.92E-02	1.73E-02	1.83E-02	7.91E-03	3.38E-03	3.38E-03	1.02E-02	3.38E-03	3.38E-03	5.48E-03	6.16E-03	6.39E-03	6.70E-03	3.64E-02	2.17E-02		1.50E-08	1.11E-05	2.17E-06	8.58
554317.22	6172111.6	554317.22	6172111.6	1.5	2.42E-04	1.52E-02	1.52E-02	9.27E-03	1.06E-03	3.24E-03	1.52E-02	1.31E-02	3.09E-03	3.63E-05	1.51E-02	5.37E-03	5.71E-03	1.53E-02	1.77E-02	1.98E-02	1.78E-02	1.88E-02	8.13E-03	3.48E-03	3.48E-03	1.05E-02	3.48E-03	3.48E-03	5.57E-03	6.33E-03	6.49E-03	6.87E-03	3.74E-02	2.23E-02		1.40E-08	1.14E-05	2.23E-06	8.73
554337.22	6172111.6	554337.22	6172111.6	1.5	2.20E-04	1.56E-02	1.56E-02	9.57E-03	1.09E-03	3.34E-03	1.56E-02	1.35E-02	3.19E-03	3.29E-05	1.56E-02	5.43E-03	5.77E-03	1.58E-02	1.82E-02	2.04E-02	1.83E-02	1.93E-02	8.35E-03	3.58E-03	3.58E-03	1.08E-02	3.58E-03	3.58E-03	5.66E-03	6.50E-03	6.59E-03	7.04E-03	3.84E-02	2.29E-02		1.30E-08	1.17E-05	2.29E-06	8.88

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaF_West	AreaF_West	AreaG_West	AreaG_West	AreaH_West	AreaH_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD	AreaOS_CD
			(mAHD)	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2025	2026	2025	2026	2027	2028	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2026	2027	2028	2029	2030	2031
			(metre g/s hou	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30				
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_EAST	E_EAST	E_EAST	E_EAST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE				
552377.22	41725151.6	552377.22	41725151.6	1.5	7.92E-03	4.45E-04	4.45E-04	2.51E-04	8.83E-05	2.64E-04	4.44E-04	1.92E-04	2.65E-04	4.83E-04	1.57E-03	1.65E-03	1.12E-03	7.15E-04	7.22E-04	8.85E-04	8.69E-04	3.37E-04	1.51E-04	1.51E-04	4.33E-04	1.70E-04	1.70E-04	5.60E-04	3.46E-04	6.26E-04	2.54E-04	8.74E-04	5.71E-04				
552397.22	41725151.6	552397.22	41725151.6	1.5	1.16E-02	4.99E-04	4.99E-04	2.74E-04	9.34E-05	2.80E-04	4.98E-04	4.08E-04	2.05E-04	2.77E-04	5.41E-04	1.89E-03	1.59E-03	1.21E-03	7.92E-04	8.03E-04	8.86E-04	3.78E-04	1.69E-04	1.69E-04	4.85E-04	1.91E-04	1.91E-04	7.79E-04	4.14E-04	7.55E-04	2.99E-04	9.83E-04	6.43E-04				
552417.22	41725151.6	552417.22	41725151.6	1.5	1.76E-02	6.09E-04	6.08E-04	3.27E-04	1.05E-04	3.15E-04	6.07E-04	6.07E-04	2.45E-04	3.24E-04	6.58E-04	3.76E-03	1.94E-03	1.45E-03	9.64E-04	9.81E-04	1.21E-03	1.20E-03	4.51E-04	2.00E-04	2.00E-04	5.74E-04	2.34E-04	2.34E-04	1.01E-03	5.99E-04	1.11E-03	4.18E-04	1.24E-03	8.09E-04				
552437.22	41725151.6	552437.22	41725151.6	1.5	1.27E-02	6.42E-04	6.42E-04	3.36E-04	1.03E-04	3.09E-04	6.41E-04	2.45E-04	3.15E-04	6.94E-04	4.02E-03	4.22E-03	1.52E-03	1.02E-03	1.04E-03	1.27E-03	1.26E-03	4.73E-04	2.09E-04	2.09E-04	6.01E-04	2.34E-04	2.34E-04	1.14E-03	6.61E-04	1.23E-03	4.58E-04	1.33E-03	8.66E-04				
552457.22	41725151.6	552457.22	41725151.6	1.5	6.79E-03	6.79E-04	6.79E-04	3.45E-04	1.01E-04	3.03E-04	6.78E-04	6.77E-04	2.46E-04	3.06E-04	7.33E-04	4.21E-03	4.42E-03	1.59E-03	1.08E-03	1.12E-03	1.34E-03	1.33E-03	4.98E-04	2.19E-04	2.19E-04	6.29E-04	2.45E-04	2.45E-04	1.24E-03	7.23E-04	1.35E-03	4.98E-04	1.44E-03	9.29E-04				
552477.22	41725151.6	552477.22	41725151.6	1.5	1.39E-02	7.23E-04	7.22E-04	3.58E-04	9.97E-05	2.98E-04	7.21E-04	7.21E-04	2.48E-04	2.97E-04	7.79E-04	4.32E-03	4.53E-03	1.68E-03	1.15E-03	1.17E-03	1.42E-03	1.41E-03	5.26E-04	2.31E-04	2.31E-04	6.65E-04	2.57E-04	2.58E-04	1.35E-03	7.86E-04	1.47E-03	5.40E-04	1.56E-03	1.01E-03				
552497.22	41725151.6	552497.22	41725151.6	1.5	1.11E-02	7.75E-04	7.75E-04	3.77E-04	9.88E-05	2.96E-04	7.73E-04	7.73E-04	2.52E-04	2.88E-04	8.35E-04	4.28E-03	4.48E-03	1.78E-03	1.23E-03	1.26E-03	1.52E-03	1.51E-03	5.56E-04	2.45E-04	2.45E-04	7.05E-04	2.72E-04	2.72E-04	1.46E-03	8.52E-04	1.59E-03	5.85E-04	1.72E-03	1.10E-03				
552517.22	41725151.6	552517.22	41725151.6	1.5	8.82E-03	8.35E-04	8.34E-04	3.96E-04	9.85E-05	2.96E-04	8.32E-04	8.32E-04	2.56E-04	2.78E-04	8.91E-04	4.24E-03	4.42E-03	1.86E-03	1.30E-03	1.34E-03	1.62E-03	1.62E-03	6.00E-04	2.59E-04	2.59E-04	7.45E-04	2.86E-04	2.86E-04	1.57E-03	9.18E-04	1.71E-03	6.30E-04	1.88E-03	1.19E-03				
552537.22	41725151.6	552537.22	41725151.6	1.5	6.50E-03	9.03E-04	9.03E-04	4.27E-04	9.89E-05	2.96E-04	9.01E-04	9.01E-04	2.63E-04	2.70E-04	9.69E-04	4.20E-03	4.40E-03	2.02E-03	1.44E-03	1.48E-03	1.74E-03	1.75E-03	6.47E-04	2.79E-04	2.79E-04	8.06E-04	3.08E-04	3.08E-04	1.65E-03	9.77E-04	1.82E-03	6.80E-04	2.15E-03	1.36E-03				
552557.22	41725151.6	552557.22	41725151.6	1.5	5.41E-03	9.74E-04	9.74E-04	4.55E-04	9.93E-05	2.97E-04	9.71E-04	9.71E-04	2.68E-04	2.56E-04	1.04E-03	4.21E-03	4.42E-03	2.15E-03	1.56E-03	1.61E-03	1.86E-03	1.87E-03	6.95E-04	2.99E-04	2.99E-04	8.66E-04	3.29E-04	3.29E-04	1.72E-03	1.02E-03	1.89E-03	7.29E-04	2.38E-03	1.50E-03				
552577.22	41725151.6	552577.22	41725151.6	1.5	4.58E-03	1.04E-03	1.04E-03	4.82E-04	9.97E-05	2.99E-04	1.04E-03	1.04E-03	2.72E-04	2.42E-04	1.11E-03	4.21E-03	4.42E-03	2.28E-03	1.68E-03	1.74E-03	1.98E-03	2.00E-03	7.42E-04	3.19E-04	3.19E-04	9.26E-04	3.50E-04	3.50E-04	1.78E-03	1.07E-03	1.96E-03	7.77E-04	2.61E-03	1.64E-03				
552597.22	41725151.6	552597.22	41725151.6	1.5	3.86E-03	1.16E-03	1.16E-03	5.42E-04	1.04E-04	3.12E-04	1.16E-03	1.16E-03	2.89E-04	2.31E-04	1.24E-03	4.18E-03	4.38E-03	2.46E-03	1.87E-03	1.94E-03	2.15E-03	2.20E-03	8.29E-04	3.51E-04	3.51E-04	1.02E-03	3.84E-04	3.85E-04	1.82E-03	1.12E-03	2.02E-03	8.14E-04	3.08E-03	1.92E-03				
552617.22	41725151.6	552617.22	41725151.6	1.5	3.36E-03	1.30E-03	1.30E-03	6.09E-04	1.09E-04	3.27E-04	1.29E-03	3.09E-04	2.20E-04	1.38E-03	4.11E-03	4.32E-03	2.66E-03	2.08E-03	2.15E-03	2.35E-03	2.43E-03	9.23E-04	3.88E-04	3.88E-04	1.13E-03	4.22E-04	4.23E-04	1.86E-03	1.17E-03	2.09E-03	8.75E-04	3.58E-03	2.22E-03				
552637.22	41725151.6	552637.22	41725151.6	1.5	3.23E-03	1.44E-03	1.44E-03	6.76E-04	1.14E-04	3.41E-04	1.43E-03	3.27E-04	2.08E-04	1.54E-03	4.03E-03	4.23E-03	2.88E-03	2.31E-03	2.39E-03	2.56E-03	2.68E-03	1.02E-03	4.31E-04	4.31E-04	1.24E-03	4.61E-04	4.62E-04	1.90E-03	1.22E-03	2.16E-03	9.34E-04	4.25E-03	2.52E-03				
552657.22	41725151.6	552657.22	41725151.6	1.5	2.67E-03	1.70E-03	1.70E-03	8.31E-04	1.30E-04	3.89E-04	1.70E-03	1.70E-03	3.81E-04	2.02E-04	1.80E-03	3.88E-03	4.08E-03	3.19E-03	2.77E-03	2.92E-03	2.96E-03	3.13E-03	1.22E-03	5.01E-04	5.01E-04	1.47E-03	5.39E-04	5.39E-04	1.91E-03	1.30E-03	2.22E-03	1.05E-03	5.19E-03	3.13E-03				
552677.22	41725151.6	552677.22	41725151.6	1.5	2.42E-03	2.04E-03	2.04E-03	1.03E-03	1.50E-04	4.48E-04	2.03E-03	2.03E-03	4.49E-04	1.94E-04	2.13E-03	3.71E-03	3.90E-03	3.58E-03	3.31E-03	3.54E-03	3.46E-03	3.72E-03	1.47E-03	5.95E-04	5.94E-04	1.75E-03	6.34E-04	6.39E-04	1.93E-03	1.40E-03	2.29E-03	1.20E-03	6.50E-03	4.01E-03				
552697.22	41725151.6	552697.22	41725151.6	1.5	2.31E-03	2.46E-03	2.46E-03	1.23E-03	1.65E-04	4.96E-04	2.78E-03	2.46E-03	5.44E-04	1.94E-04	2.52E-03	3.54E-03	3.46E-03	4.01E-03	3.87E-03	4.08E-03	3.97E-03	4.31E-03	1.72E-03	7.05E-04	7.04E-04	2.06E-03	7.51E-04	7.57E-04	1.94E-03	1.51E-03	2.36E-03	1.36E-03	7.82E-03	4.89E-03				
552717.22	41725151.6	552717.22	41725151.6	1.5	2.04E-03	3.36E-03	3.36E-03	1.84E-03	2.31E-04	6.98E-04	3.35E-03	3.34E-03	7.38E-04	1.82E-04	3.47E-03	3.18E-03	3.36E-03	4.99E-03	5.58E-03	6.03E-03	5.48E-03	6.12E-03	2.47E-03	9.66E-04	9.65E-04	2.86E-03	1.01E-03	1.01E-03	1.96E-03	1.78E-03	2.57E-03	1.79E-03	1.11E-02	7.08E-03				
552737.22	41725151.6	552737.22	41725151.6	1.5	1.77E-03	2.77E-03	2.77E-03	1.51E-03	3.18E-04	9.58E-04	2.76E-03	2.76E-03	1.01E-03	1.80E-04	4.48E-03	2.96E-03	3.13E-03	6.48E-03	7.24E-03	7.83E-03	7.11E-03	7.94E-03	3.20E-03	1.25E-03	1.25E-03	3.72E-03	1.31E-03	1.31E-03	1.96E-03	2.31E-03	2.42E-03	2.32E-03	1.44E-02	9.19E-03				
552757.22	41725151.6	552757.22	41725151.6	1.5	1.75E-03	3.30E-03	3.30E-03	1.79E-03	4.23E-04	1.27E-03	3.29E-03	3.29E-03	1.04E-03	1.78E-04	5.34E-03	2.73E-03	2.89E-03	7.74E-03	8.64E-03	9.34E-03	8.48E-03	9.47E-03	3.82E-03	1.49E-03	1.49E-03	4.43E-03	1.56E-03	1.56E-03	1.96E-03	2.75E-03	2.88E-03	2.76E-03	1.71E-02	1.09E-02				
552777.22	41725151.6	552777.22	41725151.6	1.5	1.63E-03	2.80E-03	2.80E-03	1.35E-03	1.80E-04	5.39E-04	2.79E-03	2.79E-03	5.57E-04	1.69E-04	2.94E-03	2.07E-03	2.19E-03	4.46E-03	4.98E-03	5.45E-03	4.11E-03	4.55E-03	1.97E-03	7.97E-04	7.96E-04	2.24E-03	8.49E-04	8.50E-04	1.39E-03	1.28E-03	1.84E-03	1.30E-03	1.40E-02	7.33E-03				
552797.22	41725151.6	552797.22	41725151.6	1.5	1.54E-03	2.64E-03	2.64E-03	1.18E-03	1.62E-04	4.84E-04	2.63E-03	2.63E-03	4.65E-04	1.62E-04	2.82E-03	1.98E-03	2.09E-03	3.08E-03	3.44E-03	3.76E-03	2.84E-03	3.14E-03	1.36E-03	5.50E-04	5.49E-04	1.54E-03	5.86E-04	5.87E-04	1.00E-03	8.84E-04	1.27E-03	9.00E-04	9.66E-03	5.06E-03				
552817.22	41725151.6	552817.22	41725151.6	1.5	1.48E-03	2.64E-03	2.64E-03	1.11E-03	1.53E-04	4.56E-04	2.63E-03	2.63E-03	4.65E-04	1.62E-04	2.82E-03	1.89E-03	2.00E-03	2.08E-03	2.32E-03	2.54E-03	1.93E-03	2.13E-03	9.23E-04	3.73E-04	3.73E-04	1.04E-03	3.98E-04	3.98E-04	6.76E-04	6.00E-04	8.61E-04	6.09E-04	6.56E-03	3.43E-03				
552837.22	41725151.6	552837.22	41725151.6	1.5	1.35E-03	2.82E-03	2.82E-03	1.13E-03	1.55E-04	4.63E-04	2.81E-03	2.81E-03	4.71E-04	1.60E-04	3.02E-03	1.47E-03	1.56E-03	4.25E-03	3.80E-03	4.03E-03	3.40E-03	3.77E-03	1.81E-03	7.54E-04	7.54E-04	2.20E-03	8.19E-04	8.19E-04	1.06E-03	1.02E-03	1.43E-03	1.05E-03	1.56E-02	7.56E-03				
552857.22	41725151.6	552857.22	41725151.6	1.5	1.28E-03	3.17E-03	3.17E-03	1.42E-03	1.61E-04	4.81E-04	3.16E-03	3.16E-03	5.07E-04	1.56E-04	3.40E-03	1.46E-03	1.55E-03	5.66E-03	4.98E-03	5.27E-03	4.04E-03	4.47E-03	2.37E-03	1.00E-03	1.00E-03	2.98E-03	1.07E-03	1.07E-03	1.61E-03	1.40E-03	2.00E-03	1.41E-03	2.08E-02	9.98E-03				
552877.22	41725151.6	552877.22	41725151.6	1.5	1.22E-03	3.73E-03	3.73E-03	1.42E-03	1.85E-04	5.52E-04	3.72E-03	3.72E-03	5.75E-04	1.56E-04	4.01E-03	1.47E-03	1.56E-03	4.71E-03	4.68E-03	4.93E-03	4.09E-03	4.59E-03	2.24E-03	9.29E-04	9.29E-04	2.71E-03	1.00E-03	1.00E-03	1.13E-03	1.49E-03	1.25E-03	1.68E-03	2.48E-02	8.48E-03				
552897.22	41725151.6	552897.22	41725151.6	1.5	1.16E-03	4.61E-03	4.61E-03	1.79E-03	2.20E-04	6.58E-04	4.60E-03	4.59E-03	6.97E-04	1.54E-04	4.95E-03	1.43E-03	1.53E-03	5.22E-03	5.51E-03	5.93E-03	4.93E-03	5.55E-03	2.70E-03	1.11E-03	1.10E-03	3.23E-03	1.19E-03	1.19E-03	1.31E-03	1.64E-03	1.51E-03	1.78E-03	2.92E-03	9.61E-03	4.61E-03	7.21E-07	5.43
552917.22	41725151.6	552917.22	41725151.6	1.5	1.12E-03	5.68E-03	5.68E-03	2.20E-03	2.65E-04	7.94E-04	5.67E-03	5.66E-03	8.50E-04	1.54E-04	6.09E-03	1.43E-03	1.53E-03	5.85E-03	6.68E-03	7.24E-03	6.03E-03	6.89E-03	3.36E-03	1.37E-03	1.37E-03	4.01E-03	1.47E-03	1.47E-03	1.62E-03	1.54E-03	1.83E-03	1.84E-03	3.88E-02	1.12E-02				
552937.22	41725151.6	552937.22	41725151.6	1.5	1.07E-03	6.03E-03	6.03E-03	2.22E-03	2.65E-04	7.94E-04	6.02E-03	6.01E-03	8.56E-04	1.51E-04	6.50E-03	1.47E-03	1.58E-03	6.48E-03	7.34E-03	8.03E-03	6.32E-03	7.24E-03	3.56E-03	1.46E-03	1.46E-03	4.23E-03	1.56E-03	1.56E-03	1.62E-03	1.54E-03	1.83E-03	1.94E-03	4.82E-02	1.27E-02				
552957.22	41725151.6	552957.22	41725151.6	1.5	1.03E-03	6.83E-03	6.83E-03	2.64E-03	3.12E-04	9.34E-04	6.81E-03	6.81E-03	1.02E-03	1.51E-04	7.32E-03	1.59E-03	1.71E-03	6.51E-03	7.87E-03	8.58E-03	7.16E-03	8.22E-03	3.96E-03	1.60E-03	1.60E-03	4.70E-03	1.71E-03	1.71E-03	1.22E-03	1.79E-03	2.07E-03	2.19E-03	1.90E-02	1.14E-02				
552977.22	41725151.6	552977.22	41725151.6	1.5	9.99E-04	7.66E-03	7.66E-03	2.81E-03	3.28E-04	9.82E-04	7.64E-03	7.64E-03	1.08E-03	1.48E-04	8.25E-03	1.74E-03	1.86E-03	7.24E-03	8.80E-03	9.60E-03	7.85E-03	9.04E-03	4.43E-03	1.80E-03	1.80E-03	5.18E-03	1.88E-03	1.88E-03	1.22E-03	2.08E-03	2.31E-03	2.46E-03	2.38E-02	1.29E-02				
552997.22	41725151.6	552997.22	41725151.6	1.5	9.68E-04	8.61E-03	8.61E-03	3.04E-03	3.45E-04	1.03E-03	8.58E-03	8.58E-03	1.15E-03	1.46E-04	9.29E-03	1.90E-03	2.03E-03	8.06E-03	9.93E-03	1.08E-02	8.58E-03	9.87E-03	5.04E-03	2.03E-03	2.03E-03	5.66E-03	2.06E-03	2.06E-03	1.22E-03	2.38E-03	2.56E-03	2.73E-03	2.98E-02	1.45E-02				
553017.22	41725151.6	553017.22	41725151.6	1.5	9.47E-04	9.58E-03	9.58E-03	3.27E-03	3.62E-04	1.08E-03	9.55E-03	9.55E-03	1.22E-03	1.44E-04	1.03E-02	2.06E-03	2.20E-03	8.87E-03	1.10E-02	1.20E-02	9.41E-03	1.09E-02	5.64E-03	2.26E-03	2.26E-03	6.14E-03	2.23E-03	2.24E-03	1.22E-03	2.68E-03	2.81E-03	3.00E-03	3.58E-02	1.61E-02				
553037.22	41725151.6	553037.22	41725151.6	1.5	9.26E-04	1.07E-02	1.07E-02	3.49E-03	3.79E-04	1.14E-03	1.07E-02	1.07E-02	1.29E-03	1.42E-04	1.14E-02	2.22E-03	2.38E-03	9.68E-03	1.22E-02	1.33E-02	1.03E-02	1.20E-02	6.25E-03	2.49E-03	2.49E-03	6.62E-03	2.40E-03	2.41E-03	1.22E-03	2.98E-03	3.06E-03	3.27E-03	4.30E-02	1.78E-02				
553057.22	41725151.6	553057.22	41725151.6	1.5	9.05E-04	1.19E-02	1.19E-02	3.72E-03	3.96E-04	1.19E-03	1.19E-02	1.19E-02	1.36E-03	1.40E-04	1.26E-02	2.38E-03	2.56E-03	1.06E-02	1.35E-02	1.47E-02	1.14E-02	1.32E-02	6.87E-03	2.73E-03	2.73E-03	7.11E-03	2.57E-03	2.58E-03	1.22E-03	3.28E-03	3.31E-03	3.54E-03	5.16E-02	1.96E-02				
553077.22	41725151.6	553077.22	41725151.6	1.5	8.84E-04	1.32E-02	1.32E-02	3.96E-03	4.13E-04	1.24E-03	1.32E-02	1.32E-02	1.43E-03	1.38E-04	1.39E-02	2.54E-03	2.73E-03	1.16E-02	1.48E-02	1.61E-02	1.25E-02	1.45E-02	7.50E-03	2.97E-03	2.97E-03	7.59E-03	2.74E-03	2.75E-03	1.22E-03	3.58E-03	3.56E-03	3.81E-03	6.19E-02	2.14E-02				
553097.22	41725151.6	553097.22	41725151.6	1.5	8.64E-04	1.46E-02	1.46E-02	4.21E-03	4.30E-04	1.29E-03	1.46E-02	1.46E-02	1.50E-03	1.36E-04	1.53E-02	2.70E-03	2.91E-03	1.27E-02	1.62E-02	1.76E-02	1.37E-02	1.59E-02	8.14E-03	3.21E-03	3.21E-03	8.07E-03	2.91E-03	2.92E-03	1.22E-03	3.88E-03	3.81E-03	4.08E-03	7.42E-02	2.32E-02				
553117.22	41725151.6	553117.22	41725151.6	1.5	8.44E-04	1.61E-02	1.61E-02	4.48E-03	4.47E-04	1.34E-03	1.61E-02	1.61E-02	1.58E-03	1.34E-04	1.69E-02	2.87E-03	3.09E-03	1.39E-02	1.77E-02	1.92E-02	1.50E-02	1.74E-02	8.80E-03	3.46E-03	3.46E-03	8.56E-03	3.08E-03	3.09E-03	1.22E-03	4.18E-03	4.06E-03	4.35E-03	8.88E-02	2.50E-02				
553137.22	41725151.6	553137.22	41725151.6	1.5	8.24E-04	1.77E-02	1.77E-02	4.75E-03	4.64E-04	1.39E-03	1.77E-02	1.77E-02	1.66E-03	1.32E-04	1.86E-02	3.04E-03	3.27E-03	1.52E-02	1.93E-02	2.09E-02	1.64E-02	1.90E-02	9.47E-03	3.71E-03	3.71E-03	9.05E-03	3.25E-03	3.26E-03	1.22E-03	4.48E-03	4.31E-03	4.62E-03	1.06E-01	2.68E-02				
553157.22	41725151.6	553157.22	41725151.6	1.5	8.04E-04	1.93E-02	1.93E-02	5.02E-03	4.81E-04	1.44E-03	1.93E-02	1.93E-02	1.74E-03	1.30E-04	2.04E-02	3.21E-03	3.45E-03	1.66E-02	2.10E-02	2.28E-02	1.79E-02	2.07E-02	1.02E-02	3.96E-03	3.96E-03	9.53E-03	3.42E-03	3.43E-03	1.22E-03	4.78E-03	4.56E-03	4.89E-03	1.26E-01	2.86E-02				
553177.22	41725151.6	553177.22	41725151.6	1.5	7.84E-04	2.10E-02	2.10E-02	5.29E-03	4.98E-04	1.49E-03	2.10E-02	2.10E-02	1.82E-03	1.28E-04	2.22E-02	3.38E-03	3.63E-03	1.81E-02	2.29E-02	2.48E-02	1.95E-02	2.25E-02	1.10E-02	4.21E-03	4.21E-03	1.00E-02	3.59E-03	3.60E-03	1.22E-03	5.08E-03	4.81E-03	5.16E-03	1.49E-01	3.04E-02				
553197.22	41725151.6	553197.22	41725151.6	1.5	7.64E-04	2.28E-02	2.28E-02	5.57E-03	5.15E-04	1.54E-03	2.28E-02	2.28E-02	1.90E-03	1.26E-04	2.41E-02	3.55E-03	3.81E-03	1.97E-02	2.49E-02	2.69E-02	2.12E-02	2.44E-02	1.19E-02	4.46E-03	4.46E-03	1.05E-02	3.76E-03	3.77E-03	1.22E-03	5.38E-03	5.06E-03	5.43E-03	1.73E-01	3.22E-02				
553217.22	41725151.6	553217.22	41725151.6	1.5	7.45E-04	2.47E-02	2.47E-02	5.85E-03	5.31E-04	1.59E-03	2.47E-02	2.47E-02	1.98E-03	1.24E-04	2.61E-02	3.72E-03	3.99E-03	2.13E-02	2.70E-02	2.91E-02	2.29E-02	2.64E-02	1.28E-02	4.71E-03	4.71E-03	1.10E-02	3.93E-03	3.94E-03	1.22E-03	5.68E-03	5.31E-03	5.70E-03	1.97E-01	3.40E-02				
553237.22	41725151.6	553237.22	41725151.6	1.5	7.26E-04	2.67E-02	2.67E-02	6.13E-03	5.47E-04	1.64E-03	2.67E-02	2.67E-02	2.06E-03	1.22E-04	2.82E-02	3.89E-03	4.17E-03	2.30E-02	2.92E-02	3.14E-02	2.47E-02	2.85E-02	1.38E-02	4.96E-03	4.96E-03	1.15E-02	4.09E-03	4.10E-03	1.22E-03	5.98E-03	5.56E-03	5.98E-03	2.21E-01	3.58E-02				
553257.22	41725151.6	553257.22	41725151.6	1.5	7.08E-04	2.88E-02	2.88E-02	6.41E-03	5.63E-04	1.69E-03	2.88E-02	2.88E-02	2.13E-03	1.20E-04	3.04E-02	4.06E-03	4.35E-03	2.48E-02	3.15E-02	3.38E-02	2.66E-02	3.07E-02	1.48E-02	5.21E-03	5.21E-03	1.19E-02	4.25E-03	4.26E-03	1.22E-03	6.28E-03	5.81E-03	6.25E-03	2.46E-01	3.76E-02				
553277.22	41725151.6	553277.22	41725151.6	1.5	6.91E-04	3.11E-02	3.11E-02	6.69E-03	5.79E-04	1.74E-03	3.11E-02	3.11E-02	2.19E-03	1.18E-04	3.27E-02	4.23E-03	4.53E-03	2.67E-02	3.39E-02	3.64E-02	2.86E-02	3.30E-02	1.59E-02	5.46E-03	5.46E-03	1.23E-02	4.41E-03	4.42E-03	1.22E-03	6.58E-03	6.06E-03	6.52E-03	2.72E-01	3.94E-02				
553297.22	41725151.6	553297.22	41725151.6	1.5	6.76E-04	3.36E-02	3.36E-02	6.98E-03	5.95E-04	1.79E-03	3.36E-02	3.36E-02	2.25E-03	1.16E-04	3.52E-02	4.40E-03	4.71E-03	2.88E-02	3.66E-02	3.93E-02	3.09E-02	3.56E-02	1.71E-02	5.72E-03	5.72E-03	1.27E-02	4.58E-03	4.59E-03	1.22E-03	6.89E-03	6.31E-03	6.80E-03	2.98E-01	4.12E-02				
553317.22	41725151.6	553317.22	41725151.6	1.5	6.62E-04	3.63E-02	3.63E-02	7.28E-03	6.11E-04	1.84E-03	3.63E-02	3.63E-02	2.31E-03	1.14E-04	3.79E-02	4.57E-03	4.89E-03	3.10E-02	3.94E-02	4.23E-02	3.32E-02	3.83E-02	1.84E-02	5.97E-03	5.97E-03	1.31E-02	4.75E-03	4.76E-03	1.22E-03	7.19E-03	6.56E-03	7.08E-03	3.24E-01	4.30E-02				
553337.22	41725151.6	553337.22	41725151.6	1.5	6.48E-04	3.91E

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_CDE	AreaOS_CDE	AreaOS_CDE	$1E{-6} \cdot C_{DPM}$		
			(mishe g/s lookup)	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2025	2026	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30						
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE						
552397.22	4172191.6	552397.22	4172191.6	1.5	3.32E-03	3.14E-04	3.13E-04	2.02E-04	8.14E-05	2.44E-04	3.13E-04	1.82E-04	2.77E-04	3.40E-04	8.15E-04	8.58E-04	8.82E-04	5.35E-04	5.30E-04	6.70E-04	6.50E-04	2.26E-04	1.00E-04	1.00E-04	2.88E-04	1.13E-04	1.13E-04	2.82E-04	1.87E-04	3.22E-04	1.48E-04	6.12E-04	3.99E-04		6.29E-08	7.11E-07	5.62E-08	0.83
552317.22	4172191.6	552317.22	4172191.6	1.5	4.21E-03	3.43E-04	3.43E-04	2.13E-04	8.40E-05	2.51E-04	3.42E-04	1.42E-04	1.88E-04	2.20E-04	1.72E-04	9.89E-04	1.04E-03	9.36E-04	7.77E-04	7.23E-04	7.04E-04	2.50E-04	1.11E-04	1.09E-04	1.25E-04	1.25E-04	1.27E-04	1.24E-04	1.73E-04	1.68E-04	1.68E-04	4.38E-04			7.79E-08	7.08E-07	6.18E-08	0.94
552337.22	4172191.6	552337.22	4172191.6	1.5	6.40E-03	4.13E-04	4.12E-04	2.51E-04	9.56E-05	2.86E-04	4.12E-04	4.12E-04	2.09E-04	3.06E-04	4.48E-04	1.35E-03	1.42E-03	1.07E-03	6.71E-04	6.76E-04	8.43E-04	8.24E-04	3.11E-04	1.39E-04	1.39E-04	3.99E-04	1.57E-04	1.57E-04	4.31E-04	2.77E-04	4.89E-04	2.12E-04	7.82E-04	5.17E-04		1.14E-07	9.97E-07	7.50E-08	1.19
552357.22	4172191.6	552357.22	4172191.6	1.5	8.21E-03	4.43E-04	4.43E-04	2.62E-04	9.75E-05	2.92E-04	4.42E-04	2.14E-04	3.00E-04	4.83E-04	1.63E-03	1.71E-03	1.13E-03	7.17E-04	7.23E-04	9.02E-04	8.83E-04	3.34E-04	1.50E-04	1.49E-04	4.28E-04	1.68E-04	1.68E-04	4.61E-04	3.00E-04	5.44E-04	2.28E-04	8.46E-04	5.59E-04		1.43E-07	1.12E-06	8.09E-08	1.34
552377.22	4172191.6	552377.22	4172191.6	1.5	1.06E-02	4.78E-04	4.78E-04	2.76E-04	9.93E-05	2.97E-04	4.77E-04	2.20E-04	3.12E-04	5.18E-04	1.91E-03	2.01E-03	1.22E-03	7.68E-04	7.76E-04	9.70E-04	9.50E-04	3.58E-04	1.60E-04	1.60E-04	4.60E-04	1.81E-04	1.81E-04	5.41E-04	3.42E-04	6.09E-04	2.57E-04	9.20E-04	6.07E-04		1.80E-07	1.25E-06	8.77E-08	1.52
552397.22	4172191.6	552397.22	4172191.6	1.5	1.90E-02	5.76E-04	5.76E-04	3.25E-04	1.12E-04	3.35E-04	5.75E-04	5.74E-04	2.57E-04	3.57E-04	6.23E-04	3.58E-03	3.76E-03	1.40E-03	9.20E-04	9.33E-04	1.18E-03	1.16E-03	4.23E-04	1.88E-04	1.88E-04	5.39E-04	2.10E-04	2.10E-04	7.29E-04	4.52E-04	8.16E-04	3.34E-04	1.14E-03	7.51E-04		3.18E-07	1.86E-06	1.07E-07	2.28
552417.22	4172191.6	552417.22	4172191.6	1.5	1.35E-02	6.18E-04	6.17E-04	3.39E-04	1.11E-04	3.33E-04	6.16E-04	6.16E-04	2.66E-04	3.62E-04	6.67E-04	4.09E-03	4.29E-03	1.49E-03	9.88E-04	1.00E-03	1.26E-03	1.24E-03	4.49E-04	1.98E-04	1.98E-04	5.48E-04	2.12E-04	2.12E-04	8.35E-04	5.13E-04	9.31E-04	3.74E-04	1.28E-03	8.23E-04		4.88E-07	2.52E-06	1.38E-07	2.35
552437.22	4172191.6	552437.22	4172191.6	1.5	1.68E-02	6.53E-04	6.53E-04	3.53E-04	1.10E-04	3.31E-04	6.53E-04	6.52E-04	2.74E-04	3.66E-04	7.09E-04	4.59E-03	4.82E-03	1.57E-03	1.04E-03	1.06E-03	1.33E-03	1.31E-03	4.71E-04	2.08E-04	2.08E-04	5.56E-04	2.13E-04	2.13E-04	8.92E-04	5.50E-04	9.98E-04	4.01E-04	1.42E-03	8.90E-04		6.82E-07	3.35E-06	1.85E-07	2.47
552457.22	4172191.6	552457.22	4172191.6	1.5	1.42E-02	6.92E-04	6.92E-04	3.58E-04	1.07E-04	3.21E-04	6.91E-04	6.90E-04	2.67E-04	3.40E-04	7.47E-04	4.46E-03	4.67E-03	1.65E-03	1.11E-03	1.13E-03	1.41E-03	1.39E-03	4.97E-04	2.18E-04	2.17E-04	5.27E-04	2.42E-04	2.42E-04	9.84E-04	6.01E-04	1.09E-03	4.35E-04	1.46E-03	9.48E-04		2.67E-07	2.17E-06	1.32E-07	2.57
552477.22	4172191.6	552477.22	4172191.6	1.5	1.10E-02	7.43E-04	7.43E-04	3.75E-04	1.06E-04	3.18E-04	7.41E-04	7.41E-04	2.71E-04	3.36E-04	8.01E-04	4.38E-03	4.59E-03	1.76E-03	1.19E-03	1.22E-03	1.51E-03	1.49E-03	5.28E-04	2.30E-04	2.30E-04	5.41E-04	2.56E-04	2.56E-04	1.07E-03	6.51E-04	1.19E-03	4.72E-04	1.61E-03	1.05E-03		4.27E-07	1.61E-06	1.03E-07	2.59
552497.22	4172191.6	552497.22	4172191.6	1.5	9.23E-03	7.94E-04	7.94E-04	3.92E-04	1.05E-04	3.15E-04	7.93E-04	7.92E-04	2.74E-04	3.31E-04	8.56E-04	4.29E-03	4.50E-03	1.87E-03	1.27E-03	1.30E-03	1.62E-03	1.60E-03	5.62E-04	2.46E-04	2.46E-04	5.55E-04	2.74E-04	2.74E-04	1.15E-03	6.99E-04	1.29E-03	5.09E-04	1.77E-03	1.13E-03		1.91E-07	1.13E-06	7.45E-08	2.59
552517.22	4172191.6	552517.22	4172191.6	1.5	6.92E-03	8.55E-04	8.54E-04	4.14E-04	1.04E-04	3.12E-04	8.52E-04	8.52E-04	2.77E-04	3.14E-04	9.19E-04	4.47E-03	4.69E-03	1.98E-03	1.37E-03	1.41E-03	1.72E-03	1.72E-03	6.00E-04	2.59E-04	2.59E-04	7.48E-04	2.86E-04	2.86E-04	1.23E-03	7.41E-04	1.34E-03	5.43E-04	1.94E-03	1.24E-03		1.71E-07	2.32E-06	1.64E-07	2.65
552537.22	4172191.6	552537.22	4172191.6	1.5	5.77E-03	9.20E-04	9.19E-04	4.37E-04	1.04E-04	3.10E-04	9.17E-04	9.16E-04	2.80E-04	3.00E-04	9.87E-04	4.51E-03	4.73E-03	2.10E-03	1.48E-03	1.52E-03	1.84E-03	1.84E-03	6.43E-04	2.76E-04	2.76E-04	7.99E-04	3.04E-04	3.04E-04	1.32E-03	7.83E-04	1.40E-03	5.77E-04	2.14E-03	1.37E-03		1.71E-07	2.89E-06	1.76E-07	2.72
552557.22	4172191.6	552557.22	4172191.6	1.5	4.87E-03	9.86E-04	9.85E-04	4.60E-04	1.03E-04	3.08E-04	9.83E-04	9.82E-04	2.83E-04	2.86E-04	1.06E-03	4.53E-03	4.75E-03	2.22E-03	1.58E-03	1.63E-03	1.97E-03	1.96E-03	6.86E-04	2.94E-04	2.94E-04	8.49E-04	3.22E-04	3.22E-04	1.41E-03	8.26E-04	1.47E-03	6.11E-04	2.27E-03	1.45E-03		1.46E-07	3.46E-06	1.88E-07	2.81
552577.22	4172191.6	552577.22	4172191.6	1.5	4.19E-03	1.06E-03	1.06E-03	5.10E-04	1.06E-04	3.17E-04	1.05E-03	1.05E-03	2.96E-04	2.73E-04	1.17E-03	4.51E-03	4.73E-03	2.41E-03	1.76E-03	1.82E-03	2.14E-03	2.15E-03	7.57E-04	3.21E-04	3.21E-04	9.32E-04	3.52E-04	3.52E-04	1.35E-03	8.63E-04	1.52E-03	6.60E-04	2.72E-03	1.71E-03		1.38E-07	2.57E-06	2.07E-07	2.92
552597.22	4172191.6	552597.22	4172191.6	1.5	3.65E-03	1.20E-03	1.20E-03	5.62E-04	1.09E-04	3.27E-04	1.20E-03	3.09E-04	2.59E-04	1.28E-03	4.48E-03	4.70E-03	2.60E-03	1.95E-03	2.02E-03	2.02E-03	2.36E-03	2.34E-03	8.14E-04	3.51E-04	3.51E-04	1.02E-03	3.83E-04	3.83E-04	1.38E-03	9.05E-04	1.58E-03	7.09E-04	3.11E-03	1.95E-03		1.31E-07	2.68E-06	2.28E-07	3.04
552617.22	4172191.6	552617.22	4172191.6	1.5	3.29E-03	1.33E-03	1.33E-03	6.15E-04	1.09E-04	3.26E-04	1.32E-03	3.29E-04	2.46E-04	1.40E-03	4.46E-03	4.68E-03	2.80E-03	1.95E-03	2.03E-03	2.03E-03	2.56E-03	2.53E-03	8.81E-04	3.81E-04	3.81E-04	1.13E-03	4.15E-04	4.15E-04	1.41E-03	9.33E-04	1.64E-03	7.58E-04	3.51E-03	2.19E-03		1.28E-07	2.78E-06	2.50E-07	3.16
552637.22	4172191.6	552637.22	4172191.6	1.5	2.88E-03	1.53E-03	1.52E-03	7.29E-04	1.23E-04	3.69E-04	1.52E-03	3.62E-04	2.36E-04	1.61E-03	4.43E-03	4.65E-03	3.10E-03	2.50E-03	2.62E-03	2.83E-03	2.95E-03	2.93E-03	1.06E-03	4.39E-04	4.38E-04	1.28E-03	4.73E-04	4.73E-04	1.44E-03	1.01E-03	1.69E-03	8.49E-04	4.31E-03	2.69E-03		1.25E-07	3.00E-06	2.89E-07	3.42
552657.22	4172191.6	552657.22	4172191.6	1.5	2.66E-03	1.74E-03	1.73E-03	8.45E-04	1.39E-04	4.17E-04	1.72E-03	3.98E-04	2.27E-04	1.82E-03	4.43E-03	4.65E-03	3.41E-03	3.06E-03	3.22E-03	3.68E-03	3.34E-03	3.33E-03	1.29E-03	4.98E-04	4.98E-04	1.45E-03	5.38E-04	5.38E-04	1.63E-03	1.15E-03	1.92E-03	9.65E-04	5.27E-03	3.29E-03		1.23E-07	3.35E-06	3.30E-07	3.71
552677.22	4172191.6	552677.22	4172191.6	1.5	2.37E-03	2.14E-03	2.14E-03	1.09E-03	1.58E-04	4.74E-04	2.14E-03	4.81E-04	2.16E-04	2.24E-03	4.01E-03	4.21E-03	3.91E-03	3.57E-03	3.78E-03	4.27E-03	3.78E-03	3.78E-03	1.52E-03	6.10E-04	6.09E-04	1.74E-03	6.12E-04	6.12E-04	1.82E-03	1.32E-03	2.18E-03	1.12E-03	6.62E-03	4.23E-03		1.26E-07	4.24E-06	4.02E-07	4.14
552697.22	4172191.6	552697.22	4172191.6	1.5	2.18E-03	2.70E-03	2.70E-03	1.42E-03	1.93E-04	5.78E-04	2.69E-03	2.69E-03	6.00E-04	2.08E-04	2.81E-03	3.75E-03	3.96E-03	4.55E-03	4.52E-03	4.84E-03	4.63E-03	5.05E-03	1.94E-03	7.65E-04	7.64E-04	2.26E-03	8.05E-04	8.05E-04	1.53E-03	1.38E-03	2.01E-03	1.38E-03	8.59E-03	5.44E-03		1.26E-07	4.19E-06	5.12E-07	4.82
552717.22	4172191.6	552717.22	4172191.6	1.5	2.03E-03	3.16E-03	3.16E-03	1.75E-03	2.31E-04	6.91E-04	3.16E-03	1.62E-03	8.08E-04	2.01E-04	1.94E-03	3.56E-03	3.75E-03	5.19E-03	5.23E-03	5.60E-03	5.36E-03	6.17E-03	2.37E-03	9.35E-04	9.34E-04	2.77E-03	9.84E-04	9.84E-04	1.63E-03	1.70E-03	2.29E-03	1.69E-03	1.05E-02	6.66E-03		1.34E-07	5.19E-06	6.31E-07	6.01
552737.22	4172191.6	552737.22	4172191.6	1.5	1.68E-03	3.62E-03	3.62E-03	2.06E-03	2.70E-04	8.07E-04	3.62E-03	1.84E-03	9.47E-04	1.92E-04	1.46E-03	3.36E-03	3.54E-03	5.84E-03	5.93E-03	6.36E-03	6.09E-03	7.29E-03	2.80E-03	1.09E-03	1.09E-03	3.28E-03	1.14E-03	1.14E-03	1.73E-03	2.03E-03	2.58E-03	2.01E-03	1.24E-02	7.89E-03		1.41E-07	6.29E-06	7.59E-07	7.23
552757.22	4172191.6	552757.22	4172191.6	1.5	1.75E-03	3.19E-03	3.19E-03	1.64E-03	2.14E-04	6.39E-04	3.18E-03	1.87E-03	1.02E-03	2.60E-04	2.75E-03	3.32E-03	2.60E-03	5.19E-03	5.23E-03	5.60E-03	5.06E-03	5.59E-03	2.25E-03	8.91E-04	8.90E-04	2.63E-03	9.37E-04	9.38E-04	1.36E-03	1.39E-03	1.89E-03	1.49E-03	1.35E-02	7.62E-03		1.10E-07	4.32E-06	6.26E-07	5.06
552777.22	4172191.6	552777.22	4172191.6	1.5	1.76E-03	2.76E-03	2.76E-03	1.41E-03	1.94E-04	5.81E-04	2.75E-03	1.68E-03	1.10E-03	2.28E-04	2.47E-03	2.98E-03	2.34E-03	4.76E-03	4.84E-03	5.14E-03	4.54E-03	5.08E-03	2.04E-03	8.03E-04	8.02E-04	2.36E-03	8.44E-04	8.44E-04	1.22E-03	1.24E-03	1.68E-03	1.33E-03	1.22E-02	6.86E-03		9.44E-08	3.88E-06	5.57E-07	4.26
552797.22	4172191.6	552797.22	4172191.6	1.5	1.53E-03	2.64E-03	2.64E-03	1.35E-03	1.85E-04	5.55E-04	2.63E-03	1.60E-03	1.05E-03	2.18E-04	2.36E-03	2.84E-03	2.24E-03	4.55E-03	4.62E-03	4.91E-03	4.34E-03	4.86E-03	1.95E-03	7.68E-04	7.67E-04	2.25E-03	8.07E-04	8.07E-04	1.17E-03	1.19E-03	1.61E-03	1.27E-03	1.16E-02	6.54E-03		8.60E-08	3.30E-06	5.34E-07	4.44
552817.22	4172191.6	552817.22	4172191.6	1.5	1.44E-03	2.69E-03	2.69E-03	1.12E-03	1.57E-04	4.69E-04	2.69E-03	2.69E-03	1.68E-03	1.78E-04	1.98E-03	2.88E-03	1.68E-03	4.60E-03	3.91E-03	4.11E-03	3.54E-03	3.88E-03	1.72E-03	7.09E-04	7.09E-04	2.07E-03	7.65E-04	7.65E-04	9.82E-04	9.72E-04	1.34E-03	1.02E-03	1.55E-02	7.52E-03		8.16E-08	3.20E-06	5.31E-07	3.82
552837.22	4172191.6	552837.22	4172191.6	1.5	1.36E-03	2.88E-03	2.88E-03	1.20E-03	1.59E-04	4.76E-04	2.88E-03	2.88E-03	1.68E-03	1.54E-04	1.94E-03	2.93E-03	1.54E-03	4.43E-03	3.91E-03	4.11E-03	3.54E-03	3.88E-03	1.72E-03	7.09E-04	7.09E-04	2.07E-03	7.65E-04	7.65E-04	9.82E-04	9.72E-04	1.34E-03	1.02E-03	1.55E-02	7.52E-03		8.01E-08	3.14E-06	5.21E-07	3.88
552857.22	4172191.6	552857.22	4172191.6	1.5	1.29E-03	3.26E-03	3.26E-03	1.25E-03	1.69E-04	5.05E-04	3.25E-03	5.22E-04	1.74E-04	7.51E-04	1.98E-03	2.97E-03	1.40E-03	4.27E-03	4.51E-03	3.76E-03	4.17E-03	3.94E-03	7.99E-04	7.99E-04	2.34E-03	8.62E-04	8.63E-04	9.14E-04	9.97E-04	1.31E-03	1.10E-03	1.72E-02	8.34E-03		8.20E-08	3.50E-06	5.84E-07	4.16
552877.22	4172191.6	552877.22	4172191.6	1.5	1.23E-03	3.87E-03	3.87E-03	1.45E-03	1.90E-04	5.68E-04	3.86E-03	3.86E-03	1.95E-03	1.72E-04	4.17E-03	1.44E-03	1.53E-03	5.14E-03	4.82E-03	5.12E-03	4.25E-03	4.75E-03	2.22E-03	9.08E-04	9.07E-04	2.66E-03	9.75E-04	9.76E-04	9.31E-04	1.10E-03	1.39E-03	1.25E-03	1.80E-02	9.01E-03		8.80E-08	3.97E-06	6.45E-07	4.70
552897.22	4172191.6	552897.22	4172191.6	1.5	1.18E-03	4.60E-03	4.60E-03	1.68E-03	2.16E-04	6.48E-04	4.60E-03	4.92E-03	2.47E-03	1.72E-04	4.32E-03	7.46E-03	1.63E-03	5.98E-03	5.23E-03	5.98E-03	4.98E-03	5.79E-03	2.79E-03	1.16E-03	1.16E-03	3.42E-03	1.24E-03	1.24E-03	9.48E-04	1.13E-03	1.61E-03	1.57E-03	1.87E-02	9.36E-03		8.21E-08	4.13E-06	6.70E-07	4.89
552917.22	4172191.6	552917.22	4172191.6	1.5	1.13E-03	5.67E-03	5.67E-03	1.85E-03	2.38E-04	7.14E-04	5.66E-03	6.05E-03	3.04E-03	1.72E-04	4.47E-03	1.48E-03	5.74E-03	5.89E-03	6.32E-03	5.20E-03	5.90E-03	6.86E-03	3.44E-03	1.43E-03	1.43E-03	4.21E-03	1.53E-03	1.53E-03	1.17E-03	1.39E-03	1.98E-03	1.93E-03	2.30E-02	1.15E-02		8.42E-08	4.08E-06	8.24E-07	6.02
552937.22	4172191.6	552937.22	4172191.6	1.5	1.07E-03	5.57E-03	5.57E-03	1.85E-03	2.30E-04	6.89E-04	5.55E-03	5.55E-03	2.98E-03	1.68E-04	5.74E-03	1.48E-03	5.74E-03	5.89E-03	6.32E-03	5.20E-03	5.90E-03	6.86E-03	3.44E-03	1.43E-03	1.43E-03	4.21E-03	1.53E-03	1.53E-03	1.17E-03	1.39E-03	1.98E-03	1.93E-03	2.30E-02	1.15E-02		8.64E-08	3.81E-06	5.46E-07	5.68
552957.22	4172191.6	552957.22	4172191.6	1.5	1.02E-03	5.50E-03	5.05E-03	3.76E-04	6.69E-05	2.00E-04	5.04E-03	5.04E-03	2.12E-03	1.76E-04	5.83E-03	1.98E-04	5.83E-03	5.98E-03	6.41E-03	5.28E-03	5.99E-03	6.96E-03	3.49E-03	1.45E-03	1.45E-03	4.27E-03	1.55E-03	1.55E-03	1.19E-03	1.41E-03	2.01E-03	1.96E-03	2.33E-02	1.17E-02		8.77E-08	2.88E-06	4.21E-07	5.76
552977.22	4172191.6	552977.22	4172191.6	1.5	9.87E-04	7.06E-03	7.06E-03	2.40E-03	2.94E-04	8.81E-04	7.04E-03	9.61E-04	1.68E-04	7.64E-04	7.45E-03	1.51E-03	6.67E-03	7.54E-03	8.16E-03	6.74E-03	7.72E-03	8.66E-03	4.47E-03	1.85E-03	1.85E-03	5.46E-03	1.97E-03	1.98E-03	1.63E-03	1.86E-03	2.02E-03	1.98E-03	1.48E-02	7.48E-03		8.97E-08	2.74E-06	3.91E-07	7.23
552997.22	4172191.6	552997.22	4172191.6	1.5	9.43E-04	6.90E-03	6.90E-03	2.34E-03	2.81E-04	8.40E-04	6.88E-03	8.88E-03	9.17E-04	1.60E-04	7.64E-03	1.43E-03	5.14E-03	6.67E-03	7.20E-03	7.79E-03	6.42E-03	7.34E-03	3.57E-03	1.45E-03	1.45E-03	4.26E-03	1.56E-03	1.56E-03	1.02E-03	1.55E-03	1.76E-03	1.91E-03	1.90E-02	1.08E-02		9.08E-08	2.63E-06	3.82E-07	7.23
553017.22	4172191.6	553017.22	4172191.6	1.5	9.02E-04	6.85E-03	6.85E-03	2.32E-03	2.78E-04	8.31E-04	6.83E-03	8.83E-03	9.27E-04	1.56E-04	7.59E-03	1.42E-03	5.12E-03	6.63E-03	7.15E-03	7.74E-03	6.38E-03	7.29E-03	3.54E-03	1.44E-03	1.44E-03	4.23E-03	1.55E-03	1.56E-03	1.02E-03	1.55E-03	1.76E-03	1.91E-03	1.90E-02	1.08E-02		9.17E-08	2.63E-06	3.81E-07	7.23
553037.22	4172191.6	553037.22	4172191.6	1.5	8.56E-04	7.30E-03	7.30E-03	2.35E-03	2.80E-04	8.39E-04	7.28E-03	9.20E-04	1.69E-04	7.95E-04	7.91E-03	1.45E-03	5.37E-03	6.91E-03	7.46E-03	8.03E-03	6.66E-03	7.61E-03	3.68E-03	1.51E-03	1.51E-03	4.43E-03	1.63E-03	1.63E-03	1.06E-03	1.73E-03	1.91E-03	2.17E-03	2.05E-02	1.20E-02		9.19E-08	2.68E-06	3.84E-07	7.35
553057.22	4172191.6	553057.22	4172191.6	1.5	8.35E-04	8.02E-03	8.02E-03	2.68E-03	3.15E-04	9.44E-04	8.00E-03	1.04E-03	1.68E-04	7.38E-04	8.71E-03	1.45E-03	5.57E-03	6.87E-03	8.09E-03	8.79E-03	7.33E-03	8.38E-03	4.13E-03	1.69E-03	1.69E-03	4.94E-03	1.81E-03	1.81E-03	1.06E-03	1.73E-03	1.91E-03	2.17E-03	2.05E-02	1.20E-02		1.30E-07	7.10E-06	9.96E-07	8.22
553077.22	4172191.6	553077.22	4172191.6	1.5	7.91E-04	7.47E-03	7.47E-03	2.66E-03	3.09E-04	9.26E-04	7.38E-03	8.75E-04	1.68E-04	7.08E-04	8.04E-03	1.51E-03	5.16E-03	6.63E-03	7.17E-03	7.72E-03	6.84E-03	7.82E-03	3.80E-03	1.61E-03	1.61E-03	4.42E-03	1.61E-03	1.61E-03	1.06E-03	1.73E-03	1.91E-03	2.17E-03	2.05E-02	1.20E-02		1.16E-07	6.23E-06	8.78E-07	7.23
553097.22	4172191.6	553097.22	4172191.6	1.5	7.47E-04	7.33E-03	7.32E-03	2.59E-03	3.01E-04	9.02E-04	7.31E-03	7.89E-04	1.65E-04	6.77E-04	7.98E-03	1.48E-03	5.13E-03	6.62E-03	6.56E-03	7.05E-03	6.82E-03	7.80E-03	3.78E-03	1.60E-03	1.60E-03	4.40E-03	1.61E-03	1.61E-03	1.06E-03	1.73E-03	1.91E-03	2.17E-03	2.05E-02	1.20E-02		1.16E-07	6.23E-06	8.78E-07	7.23
553117.22	4172191.6	553117.22	4172191.6	1.5	6.98E-04	6.43E-03	6.43E-03	1.31E-03	1.68E-04	5.04E-04	6.42E-03	6.42E-03	5.44E-04	1.66E-04	7.20E-03	8.67E-04	9.31E-04	4.46E-03	4.30E-03	4.59E-03	3.83E-03	4.29E-03	2.68E-03	1.18E-03	1.18E-03	3.40E-03	1.32E-03	1.32E-03	6.06E-04	8.78E-04	1.02E-03	1.07E-03	1.89E-02	9.10E-03		8.96E-08	4.65E-06	6.60E-07	5.40
553137.22	4172191.6	553137.22	4172191.6	1.5	6.60E-04	5.61E-03	5.61E-03	1.14E-03	1.46E-04	4.38E-04	5.60E-03	5.60E-03	4.74E-04	1.61E-04	6.71E-03	8.06E-04	8.66E-04	4.15E-03	3.98E-03	4.26E-03	3.56E-03	3.98E-03	2.47E-03	1.10E-03	1.10E-03	3.16E-03	1.22E-03	1.22E-03	5.62E-04	8.15E-04	9.50E-04	9.98E-04	1.85E-02	8.91E-03		8.32E-08	4.47E-06	6.12E-07	4.96
553157.22	4172191.6	553157.22	4172191.6	1.5	6.37E-04	5.89E-03	5.89E-03	8.99E-04	1.20E-04	3.59E-04	5.88E-03	3.35E-04	1.66E-04	6.68E-03	8.76E-04	7.24E-03	3.71E-03	3.14E-03	3.30E-03	2.80E-03	3.07E-03	2.28E-03	1.05E-03	1.05E-03	2.86E-03	1.16E-03	1.16E-03	4.07E-04	7.40E-04	7.30E-04	8.80E-04	1.77E-02	8.68E-03		7.66E-08	3.88E-06	5.57E-07	4.52
553177.22

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_East	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_C	AreaOS_C	AreaOS_C	AreaOS_C	AreaOS_C	AreaOS_C	$1E{-}6 \cdot C_{DPM}$			
			(metre g/s lookup)	2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027	2028	2029	2030
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30														
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE														
552107.22	4172231.6	552107.22	4172231.6	1.5	1.84E-03	2.38E-03	2.38E-03	1.82E-03	8.25E-03	2.47E-03	2.38E-03	2.38E-03	1.82E-03	2.96E-03	2.59E-03	4.65E-04	4.89E-04	7.27E-04	4.26E-04	4.24E-04	5.33E-04	5.15E-04	1.70E-04	7.54E-05	7.27E-05	2.17E-04	8.46E-05	8.46E-05	1.67E-04	1.19E-04	1.98E-04	1.01E-04	4.48E-04	2.97E-04												
552217.22	4172231.6	552217.22	4172231.6	1.5	2.04E-03	2.49E-03	2.49E-03	1.87E-03	8.33E-03	2.49E-03	2.48E-03	2.48E-03	1.85E-03	3.08E-03	2.70E-03	5.15E-04	5.41E-04	7.56E-04	4.43E-04	4.41E-04	5.55E-04	5.36E-04	1.77E-04	7.84E-05	7.56E-05	2.25E-04	8.79E-05	8.79E-05	1.73E-04	1.26E-04	2.09E-04	1.06E-04	4.71E-04	3.11E-04												
552237.22	4172231.6	552237.22	4172231.6	1.5	2.29E-03	2.60E-03	2.60E-03	1.91E-03	8.36E-03	2.50E-03	2.59E-03	2.59E-03	1.87E-03	2.99E-03	2.82E-03	5.75E-04	6.04E-04	7.81E-04	4.61E-04	4.59E-04	5.79E-04	5.59E-04	1.84E-04	8.16E-05	8.16E-05	2.34E-04	9.14E-05	9.15E-05	1.90E-04	1.34E-04	2.23E-04	1.12E-04	4.95E-04	3.26E-04												
552257.22	4172231.6	552257.22	4172231.6	1.5	2.65E-03	2.74E-03	2.74E-03	1.95E-03	8.40E-03	2.51E-03	2.74E-03	2.74E-03	1.90E-03	3.01E-03	2.98E-03	6.53E-04	6.86E-04	8.14E-04	4.83E-04	4.81E-04	6.09E-04	5.88E-04	1.94E-04	8.60E-05	8.60E-05	2.47E-04	9.63E-05	9.64E-05	2.08E-04	1.44E-04	2.41E-04	1.19E-04	5.24E-04	3.45E-04												
552277.22	4172231.6	552277.22	4172231.6	1.5	3.05E-03	2.91E-03	2.92E-03	2.02E-03	8.47E-03	2.55E-03	2.92E-03	2.92E-03	1.94E-03	3.04E-03	3.17E-03	7.60E-04	7.97E-04	8.54E-04	5.10E-04	5.08E-04	6.45E-04	6.24E-04	2.07E-04	9.15E-05	9.15E-05	2.61E-04	1.02E-04	1.03E-04	2.28E-04	1.55E-04	2.67E-04	1.30E-04	5.56E-04	3.66E-04												
552297.22	4172231.6	552297.22	4172231.6	1.5	3.93E-03	3.17E-03	3.17E-03	2.11E-03	8.63E-03	2.58E-03	3.16E-03	3.16E-03	1.99E-03	3.09E-03	3.44E-03	9.12E-04	9.57E-04	9.02E-04	5.48E-04	5.46E-04	6.92E-04	6.71E-04	2.26E-04	1.00E-04	1.00E-04	2.87E-04	1.12E-04	1.12E-04	2.61E-04	1.78E-04	3.03E-04	1.45E-04	6.09E-04	4.01E-04												
552317.22	4172231.6	552317.22	4172231.6	1.5	5.63E-03	3.70E-03	3.69E-03	2.37E-03	9.40E-03	2.81E-03	3.68E-03	3.69E-03	2.15E-03	3.28E-03	4.01E-03	1.21E-03	1.27E-03	9.97E-04	6.17E-04	6.20E-04	7.84E-04	7.62E-04	2.72E-04	1.21E-04	1.21E-04	3.48E-04	1.36E-04	1.36E-04	3.32E-04	2.21E-04	3.81E-04	1.76E-04	6.98E-04	4.63E-04												
552337.22	4172231.6	552337.22	4172231.6	1.5	8.46E-03	4.31E-03	4.31E-03	2.64E-03	1.05E-02	3.13E-03	4.30E-03	4.31E-03	2.39E-03	3.54E-03	4.68E-03	1.61E-03	1.69E-03	1.13E-03	6.85E-04	6.89E-04	8.71E-04	8.47E-04	3.02E-04	1.34E-04	1.34E-04	3.86E-04	1.51E-04	1.51E-04	3.68E-04	2.45E-04	4.23E-04	1.95E-04	7.75E-04	5.14E-04												
552357.22	4172231.6	552357.22	4172231.6	1.5	1.09E-02	4.62E-03	4.62E-03	2.81E-03	1.07E-02	3.19E-03	4.61E-03	4.61E-03	2.41E-03	3.56E-03	5.01E-03	1.92E-03	2.02E-03	1.18E-03	7.50E-04	7.57E-04	9.63E-04	9.39E-04	3.44E-04	1.54E-04	1.54E-04	4.40E-04	1.73E-04	1.73E-04	4.57E-04	2.97E-04	5.20E-04	2.31E-04	8.70E-04	5.79E-04												
552377.22	4172231.6	552377.22	4172231.6	1.5	2.27E-02	5.47E-03	5.47E-03	3.24E-03	1.18E-02	3.54E-03	5.45E-03	5.47E-03	2.78E-03	4.05E-03	5.96E-03	2.45E-03	2.58E-03	1.32E-03	8.80E-04	8.91E-04	1.14E-03	1.11E-03	3.99E-04	1.77E-04	1.77E-04	5.04E-04	1.98E-04	1.98E-04	5.81E-04	3.73E-04	6.59E-04	2.87E-04	1.08E-03	7.03E-04												
552397.22	4172231.6	552397.22	4172231.6	1.5	1.42E-02	6.26E-03	6.25E-03	3.51E-03	1.28E-02	3.83E-03	6.24E-03	6.24E-03	2.91E-03	4.07E-03	6.76E-03	4.34E-03	4.55E-03	1.54E-03	1.03E-03	1.03E-03	1.29E-03	1.25E-03	4.46E-04	1.96E-04	1.96E-04	5.64E-04	2.18E-04	2.18E-04	7.13E-04	4.54E-04	8.06E-04	3.45E-04	1.27E-03	8.32E-04												
552417.22	4172231.6	552417.22	4172231.6	1.5	1.42E-02	6.26E-03	6.25E-03	3.51E-03	1.28E-02	3.83E-03	6.24E-03	6.24E-03	2.91E-03	4.07E-03	6.76E-03	4.34E-03	4.55E-03	1.54E-03	1.03E-03	1.03E-03	1.29E-03	1.25E-03	4.46E-04	1.96E-04	1.96E-04	5.64E-04	2.18E-04	2.18E-04	7.13E-04	4.54E-04	8.06E-04	3.45E-04	1.27E-03	8.32E-04												
552437.22	4172231.6	552437.22	4172231.6	1.5	1.34E-02	6.62E-03	6.62E-03	3.68E-03	1.34E-02	3.47E-03	6.61E-03	6.61E-03	2.91E-03	3.97E-03	7.15E-03	4.51E-03	4.73E-03	1.62E-03	1.07E-03	1.09E-03	1.39E-03	1.35E-03	4.69E-04	2.05E-04	2.05E-04	5.91E-04	2.28E-04	2.28E-04	6.87E-04	4.85E-04	8.65E-04	3.60E-04	1.36E-03	8.91E-04												
552457.22	4172231.6	552457.22	4172231.6	1.5	1.11E-02	6.99E-03	6.99E-03	3.84E-03	1.40E-02	3.10E-03	6.98E-03	6.99E-03	2.91E-03	3.82E-03	7.53E-03	4.66E-03	4.89E-03	1.69E-03	1.11E-03	1.14E-03	1.45E-03	1.41E-03	4.91E-04	2.14E-04	2.14E-04	6.17E-04	2.38E-04	2.38E-04	6.52E-04	4.54E-04	9.13E-04	3.75E-04	1.45E-03	9.50E-04												
552477.22	4172231.6	552477.22	4172231.6	1.5	8.46E-03	7.57E-03	7.57E-03	3.90E-03	1.41E-02	3.88E-03	7.55E-03	7.55E-03	2.97E-03	3.81E-03	8.16E-03	4.54E-03	4.76E-03	1.82E-03	1.23E-03	1.25E-03	1.59E-03	1.57E-03	5.27E-04	2.28E-04	2.28E-04	6.59E-04	2.53E-04	2.53E-04	8.82E-04	5.63E-04	9.97E-04	4.28E-04	1.62E-03	1.05E-03												
552497.22	4172231.6	552497.22	4172231.6	1.5	7.07E-03	8.08E-03	8.08E-03	4.05E-03	1.11E-02	3.32E-03	8.06E-03	8.06E-03	2.97E-03	3.66E-03	8.79E-03	4.64E-03	4.88E-03	1.93E-03	1.34E-03	1.37E-03	1.70E-03	1.68E-03	5.59E-04	2.41E-04	2.41E-04	6.97E-04	2.68E-04	2.68E-04	9.25E-04	5.95E-04	1.05E-03	4.55E-04	1.70E-03	1.14E-03												
552517.22	4172231.6	552517.22	4172231.6	1.5	5.74E-03	8.61E-03	8.61E-03	4.20E-03	1.14E-02	3.29E-03	8.57E-03	8.61E-03	3.00E-03	3.54E-03	9.37E-03	4.72E-03	4.95E-03	2.03E-03	1.45E-03	1.48E-03	1.82E-03	1.80E-03	5.91E-04	2.54E-04	2.54E-04	7.35E-04	2.83E-04	2.83E-04	9.68E-04	6.26E-04	1.09E-03	4.81E-04	1.77E-03	1.23E-03												
552537.22	4172231.6	552537.22	4172231.6	1.5	5.07E-03	9.39E-03	9.38E-03	4.51E-03	1.09E-02	3.27E-03	9.36E-03	9.36E-03	3.03E-03	3.49E-03	1.01E-02	4.72E-03	4.95E-03	2.15E-03	1.53E-03	1.56E-03	1.96E-03	1.94E-03	6.41E-04	2.74E-04	2.74E-04	7.94E-04	3.01E-04	3.01E-04	1.02E-03	6.65E-04	1.16E-03	5.20E-04	1.84E-03	1.37E-03												
552557.22	4172231.6	552557.22	4172231.6	1.5	4.02E-03	1.02E-02	1.02E-02	4.85E-03	1.04E-02	3.25E-03	1.02E-02	1.02E-02	3.08E-03	3.54E-03	1.09E-02	4.72E-03	4.95E-03	2.29E-03	1.61E-03	1.64E-03	2.11E-03	2.11E-03	6.92E-04	2.94E-04	2.94E-04	8.55E-04	3.21E-04	3.21E-04	1.09E-03	7.08E-04	1.24E-03	5.60E-04	1.98E-03	1.51E-03												
552577.22	4172231.6	552577.22	4172231.6	1.5	3.86E-03	1.12E-03	1.12E-03	5.25E-04	1.11E-02	3.33E-04	1.11E-03	1.11E-03	3.18E-04	3.09E-04	1.19E-03	4.72E-03	4.95E-03	2.43E-03	1.68E-03	1.72E-03	2.25E-03	2.26E-03	7.57E-04	3.19E-04	3.19E-04	9.14E-04	3.40E-04	3.40E-04	1.09E-03	7.38E-04	1.26E-03	5.98E-04	2.70E-03	1.72E-03												
552597.22	4172231.6	552597.22	4172231.6	1.5	3.43E-03	1.23E-03	1.23E-03	5.78E-04	1.14E-02	3.42E-04	1.23E-03	1.23E-03	3.31E-04	2.93E-04	1.32E-03	4.68E-03	4.91E-03	2.75E-03	2.03E-03	2.09E-03	2.50E-03	2.51E-03	8.35E-04	3.49E-04	3.49E-04	1.02E-03	3.80E-04	3.80E-04	1.12E-03	7.79E-04	1.31E-03	6.47E-04	3.08E-03	1.96E-03												
552617.22	4172231.6	552617.22	4172231.6	1.5	3.08E-03	1.34E-03	1.34E-03	6.31E-04	1.17E-02	3.51E-04	1.34E-03	1.34E-03	3.44E-04	2.77E-04	1.45E-03	4.62E-03	4.85E-03	3.07E-03	2.38E-03	2.46E-03	2.75E-03	2.78E-03	9.16E-04	3.79E-04	3.79E-04	1.11E-03	4.20E-04	4.20E-04	1.14E-03	8.27E-04	1.34E-03	6.97E-04	3.47E-03	2.21E-03												
552637.22	4172231.6	552637.22	4172231.6	1.5	2.67E-03	1.57E-03	1.57E-03	7.52E-04	1.29E-02	3.85E-04	1.57E-03	1.57E-03	3.82E-04	2.65E-04	1.67E-03	4.53E-03	4.75E-03	3.42E-03	2.82E-03	2.92E-03	3.07E-03	3.15E-03	1.07E-03	4.39E-04	4.39E-04	1.28E-03	4.72E-04	4.72E-04	1.27E-03	9.87E-04	1.42E-03	7.91E-04	4.26E-03	2.70E-03												
552657.22	4172231.6	552657.22	4172231.6	1.5	2.51E-03	1.84E-03	1.84E-03	9.00E-04	1.43E-02	4.27E-04	1.83E-03	1.83E-03	4.30E-04	2.53E-04	1.94E-03	4.39E-03	4.61E-03	3.73E-03	3.09E-03	3.24E-03	3.46E-03	3.56E-03	1.26E-03	5.11E-04	5.10E-04	1.50E-03	5.45E-04	5.45E-04	1.20E-03	9.71E-04	1.49E-03	9.08E-04	5.20E-03	3.30E-03												
552677.22	4172231.6	552677.22	4172231.6	1.5	2.32E-03	2.22E-03	2.22E-03	1.05E-03	1.58E-02	4.81E-04	2.21E-03	2.21E-03	5.05E-04	2.45E-04	2.33E-03	4.25E-03	4.46E-03	4.14E-03	3.42E-03	3.58E-03	3.88E-03	4.01E-03	1.54E-03	6.13E-04	6.12E-04	1.81E-03	6.58E-04	6.58E-04	1.16E-03	1.00E-03	1.66E-03	1.08E-03	6.51E-03	4.16E-03												
552697.22	4172231.6	552697.22	4172231.6	1.5	2.14E-03	2.84E-03	2.84E-03	1.50E-03	1.84E-02	6.00E-04	2.83E-03	2.83E-03	6.40E-04	2.34E-04	2.95E-03	3.93E-03	4.13E-03	4.56E-03	3.82E-03	4.00E-03	4.31E-03	4.47E-03	1.74E-03	7.07E-04	7.87E-04	2.08E-03	7.84E-04	7.84E-04	1.23E-03	1.03E-03	1.80E-03	1.38E-03	8.59E-03	5.57E-03												
552717.22	4172231.6	552717.22	4172231.6	1.5	1.99E-03	3.36E-03	3.36E-03	1.81E-03	2.36E-02	7.06E-04	3.35E-03	3.35E-03	7.50E-04	2.26E-04	3.48E-03	3.52E-03	3.72E-03	5.67E-03	5.75E-03	6.17E-03	5.85E-03	6.00E-03	2.39E-03	9.30E-04	9.30E-04	2.76E-03	9.70E-04	9.71E-04	1.36E-03	1.47E-03	1.95E-03	1.61E-03	1.09E-02	6.96E-03												
552737.22	4172231.6	552737.22	4172231.6	1.5	1.85E-03	3.70E-03	3.70E-03	1.98E-03	2.88E-02	8.56E-04	3.69E-03	3.69E-03	8.70E-04	2.64E-04	3.78E-03	3.14E-03	3.32E-03	6.77E-03	6.86E-03	7.36E-03	6.98E-03	7.16E-03	2.85E-03	1.11E-03	1.11E-03	3.29E-03	1.16E-03	1.16E-03	1.49E-03	1.75E-03	2.09E-03	1.92E-03	1.30E-02	8.31E-03												
552757.22	4172231.6	552757.22	4172231.6	1.5	1.74E-03	3.11E-03	3.11E-03	1.58E-03	2.09E-02	6.26E-04	3.10E-03	3.10E-03	6.60E-04	2.15E-04	3.25E-03	2.78E-03	2.93E-03	5.98E-03	6.06E-03	6.50E-03	6.17E-03	6.32E-03	2.52E-03	9.82E-04	9.82E-04	2.91E-03	1.02E-03	1.03E-03	1.32E-03	1.55E-03	1.85E-03	1.70E-03	1.15E-02	7.34E-03												
552777.22	4172231.6	552777.22	4172231.6	1.5	1.62E-03	2.75E-03	2.75E-03	1.29E-03	1.78E-02	5.33E-04	2.74E-03	2.74E-03	5.62E-04	2.06E-04	2.90E-03	2.23E-03	2.35E-03	5.25E-03	5.33E-03	5.72E-03	5.43E-03	5.56E-03	2.22E-03	8.64E-04	8.64E-04	2.56E-03	9.01E-04	9.02E-04	1.16E-03	1.36E-03	1.63E-03	1.49E-03	1.01E-02	6.46E-03												
552797.22	4172231.6	552797.22	4172231.6	1.5	1.44E-03	2.44E-03	2.44E-03	1.14E-03	1.58E-02	4.73E-04	2.43E-03	2.43E-03	4.99E-04	1.83E-04	2.58E-03	1.98E-03	2.08E-03	4.66E-03	4.72E-03	5.08E-03	4.82E-03	4.93E-03	1.97E-03	7.67E-04	7.67E-04	2.27E-03	8.00E-04	8.00E-04	1.03E-03	1.21E-03	1.45E-03	1.32E-03	8.98E-03	5.73E-03												
552817.22	4172231.6	552817.22	4172231.6	1.5	1.28E-03	2.16E-03	2.16E-03	1.01E-03	1.40E-02	4.20E-04	2.15E-03	2.15E-03	4.43E-04	1.62E-04	2.29E-03	1.75E-03	1.84E-03	4.13E-03	4.18E-03	4.50E-03	4.27E-03	4.37E-03	1.74E-03	6.80E-04	6.80E-04	2.01E-03	7.09E-04	7.09E-04	9.13E-04	1.07E-03	1.29E-03	1.17E-03	7.96E-03	5.08E-03												
552837.22	4172231.6	552837.22	4172231.6	1.5	1.13E-03	1.91E-03	1.91E-03	8.92E-04	1.24E-02	3.72E-04	1.90E-03	1.90E-03	3.92E-04	1.43E-04	2.03E-03	1.55E-03	1.63E-03	3.66E-03	3.70E-03	3.99E-03	3.78E-03	3.87E-03	1.54E-03	6.02E-04	6.02E-04	1.78E-03	6.28E-04	6.28E-04	8.08E-04	9.44E-04	1.14E-03	1.04E-03	7.05E-03	4.50E-03												
552857.22	4172231.6	552857.22	4172231.6	1.5	1.00E-03	1.69E-03	1.69E-03	7.89E-04	1.10E-02	3.29E-04	1.68E-03	1.68E-03	3.47E-04	1.26E-04	1.80E-03	1.37E-03	1.44E-03	3.24E-03	3.28E-03	3.53E-03	3.35E-03	3.42E-03	1.36E-03	5.33E-04	5.33E-04	1.57E-03	5.56E-04	5.56E-04	7.15E-04	8.35E-04	1.01E-03	9.23E-04	6.24E-03	3.98E-03												
552877.22	4172231.6	552877.22	4172231.6	1.5	8.85E-04	1.50E-03	1.50E-03	6.98E-04	9.74E-03	2.91E-04	1.49E-03	1.49E-03	3.07E-04	1.11E-04	1.60E-03	1.21E-03	1.27E-03	2.87E-03	2.90E-03	3.12E-03	2.96E-03	3.02E-03	1.20E-03	4.71E-04	4.71E-04	1.39E-03	4.92E-04	4.92E-04	6.32E-04	7.38E-04	8.94E-04	8.16E-04	5.52E-03	3.52E-03												
552897.22	4172231.6	552897.22	4172231.6	1.5	7.83E-04	1.33E-03	1.33E-03	6.17E-04	8.61E-03	2.57E-04	1.32E-03	1.32E-03	2.71E-04	9.82E-05	1.41E-03	1.07E-03	1.12E-03	2.54E-03	2.56E-03	2.76E-03	2.62E-03	2.67E-03	1.06E-03	4.16E-04	4.16E-04	1.23E-03	4.35E-04	4.35E-04	5.59E-04	6.53E-04	7.91E-04	7.22E-04	4.88E-03	3.11E-03												
552917.22	4172231.6	552917.22	4172231.6	1.5	6.93E-04	1.18E-03	1.18E-03	5.46E-04	7.62E-03	2.27E-04	1.17E-03	1.17E-03	2.40E-04	8.69E-05	1.25E-03	9.47E-04	9.93E-04	2.25E-03	2.27E-03	2.44E-03	2.32E-03	2.37E-03	9.38E-04	3.68E-04	3.68E-04	1.09E-03	3.85E-04	3.85E-04	4.95E-04	5.78E-04	7.00E-04	6.39E-04	4.32E-03	2.75E-03												
552937.22	4172231.6	552937.22	4172231.6	1.5	6.13E-04	1.04E-03	1.04E-03	4.83E-04	6.74E-03	2.01E-04	1.04E-03	1.04E-03	2.12E-04	7.69E-05	1.11E-03	8.38E-04	8.78E-04	1.99E-03	2.01E-03	2.16E-03	2.05E-03	2.10E-03	8.30E-04	3.26E-04	3.26E-04	9.63E-04	3.41E-04	3.41E-04	4.38E-04	5.12E-04	6.19E-04	5.66E-04	3.82E-03	2.43E-03												
552957.22	4172231.6	552957.22	4172231.6	1.5	5.42E-04	9.21E-04	9.21E-04	4.27E-04	5.96E-03	1.78E-04	9.19E-04	9.21E-04	1.87E-04	6.80E-05	9.84E-04	7.42E-04	7.77E-04	1.76E-03	1.78E-03	1.91E-03	1.81E-03	1.86E-03	7.34E-04	2.89E-04	2.89E-04	8.52E-04	3.01E-04	3.01E-04	3.87E-04	4.53E-04	5.47E-04	5.01E-04	3.38E-03	2.15E-03												
552977.22	4172231.6	552977.22	4172231.6	1.5	4.80E-04	8.15E-04	8.15E-04	3.78E-04	5.27E-03	1.57E-04	8.13E-04	8.15E-04	1.65E-04	6.02E-05	8.71E-04	6.57E-04	6.87E-04	1.56E-03	1.57E-03	1.69E-03	1.60E-03	1.64E-03	6.49E-04	2.56E-04	2.56E-04	7.54E-04	2.66E-04	2.66E-04	3.42E-04	4.01E-04	4.84E-04	4.43E-04	2.99E-03	1.90E-03												
552997.22	4172231.6	552997.22	4172231.6	1.5	4.25E-04	7.21E-04	7.21E-04	3.34E-04	4.66E-03	1.39E-04	7.19E-04	7.21E-04	1.46E-04	5.33E-05	7.71E-04	5.81E-04	6.08E-04	1.38E-03	1.39E-03	1.49E-03	1.42E-03	1.45E-03	5.74E-04	2.27E-04	2.27E-04	6.67E-04	2.35E-04	2.35E-04	3.03E-04	3.55E-04	4.28E-04	3.92E-04	2.65E-03	1.68E-03												
553017.22	4172231.6	553017.22	4172231.6	1.5	3.76E-04	6.38E-04	6.38E-04	2.95E-04	4.13E-03	1.23E-04	6.36E-04	6.38E-04	1.29E-04	4.72E-05	6.82E-04	5.14E-04	5.38E-04	1.22E-03	1.23E-03	1.32E-03	1.26E-03	1.28E-03	5.08E-04	2.01E-04	2.01E-04	5.90E-04	2.08E-04	2.08E-04	2.68E-04	3.14E-04	3.78E-04	3.47E-04	2.34E-03	1.49E-03												
553037.22	4172231.6	553037.22	4172231.6	1.5	3.32E-04	5.65E-04	5.65E-04	2.61E-04	3.66E-03	1.09E-04	5.63E-04	5.65E-04	1.14E-04	4.18E-05	6.04E-04	4.55E-04	4.76E-04	1.08E-03	1.09E-03	1.17E-03	1.11E-03	1.13E-03	4.50E-04	1.78E-04	1.78E-04	5.22E-04	1.84E-04	1.84E-04	2.37E-04	2.78E-04	3.34E-04	3.07E-04	2.07E-03	1.32E-03												
553057.22	4172231.6	553057.22	4172231.6	1.5	2.94E-04	5.00E-04	5.00E-04	2.31E-04	3.24E-03	9.66E-05	4.98E-04	5.00E-04	1.01E-04	3.70E-05	5.35E-04	4.03E-04	4.21E-04	9.58E-04	9.64E-04	1.04E-03	9.83E-04	1.00E-03	3.98E-04	1.57E-04	1.57E-04	4.62E-04	1.63E-04	1.63E-04	2.09E-04	2.46E-04	2.95E-04	2.72E-04	1.83E-03	1.17E-03												
553077.22	4172231.6	553077.22	4172231.6	1.5	2.60E-04	4.42E-04	4.42E-04	2.04E-04	2.87E-03	8.54E-05	4.40E-04	4.42E-04	8.94E-05	3.27E-05	4.73E-04	3.56E-04	3.72E-04	8.47E-04	8.52E-04	9.19E-04	8.69E-04	8.85E-04	3.52E-04	1.39E-04	1.39E-04	4.08E-04	1.44E-04	1.44E-04	1.85E-04	2.17E-04	2.61E-04	2.40E-04	1.62E-03	1.03E-03												
553097.22	4172231.6	553097.22	4172231.6	1.5	2.30E-04	3.91E-04	3.91E-04	1.80E-04	2.54E-03	7.55E-05	3.89E-04	3.91E-04	7.91E-05	2.89E-05	4.18E-04	3.15E-04	3.29E-04	7.49E-04	7.53E-04	8.13E-04	7.68E-04	7.83E-04	3.11E-04	1.23E-04	1.23E-04	3.61E-04	1.27E-04	1.27E-04	1.64E-04	1.92E-04	2.31E-04	2.12E-04	1.43E-03	9.11E-04												
553117.22	4172231.6	553117.22	4172231.6	1.5	2.03E-04	3.46E-04	3.46E-04	1.59E-04	2.24E-03	6.67E-05	3.44E-04	3.46E-04	6.99E-05	2.55E-05	3.70E-04

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

| lookup | X (UTM) | Y (UTM) | Z (m) | Demolition | AreaA_East | AreaA_East | AreaA_West | AreaA_West | AreaA_West | AreaB_East | AreaB_East | AreaB_West | AreaB_West | AreaC_East | AreaC_West | AreaC_West | AreaD_East | AreaD_East | AreaD_East | AreaD_West | AreaD_West | AreaE_East | AreaE_East | AreaE_East | AreaE_West | AreaE_West | AreaE_West | AreaOS_A | AreaOS_A | AreaOS_A | AreaOS_B | AreaOS_B | AreaOS_B | AreaOS_C | AreaOS_C | AreaOS_C

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_C	AreaOS_C	AreaOS_C	ΣR*C_{DPM}		
			(metre g/s tonne)	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2026	2025	2026	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027	2028	2029	2025	2026	2027	2028	2029	2030	1yr Trimester	0<x2	2<16	Total
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30				
142				DEMO	A8C_EAST	A8C_EAST	A_WEST	A_WEST	A_WEST	A8C_EAST	A8C_EAST	B_WEST	B_WEST	A8C_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_EAST	E_EAST	E_EAST	E_BOTH	E_BOTH	E_BOTH	OS_A8	OS_A8	OS_A8	OS_C6E	OS_C6E	OS_C6E				
5519572.22	5519572.22	41723311.6	1.5	7.24E-04	1.51E-04	1.51E-04	1.54E-04	7.83E-05	2.34E-04	1.52E-04	1.51E-04	1.51E-04	2.55E-04	1.64E-04	1.78E-04	1.87E-04	5.02E-04	2.87E-04	2.84E-04	3.56E-04	3.42E-04	1.11E-04	4.94E-05	4.94E-05	4.42E-04	5.55E-05	5.55E-05	8.61E-05	6.60E-05	1.05E-04	5.93E-05	2.63E-04	1.82E-04		1.62E-08	3.32E-07	2.69E-08	0.38
5519977.22	5519977.22	41723311.6	1.5	7.86E-04	1.57E-04	1.57E-04	1.57E-04	7.97E-05	2.38E-04	1.57E-04	1.58E-04	1.55E-04	1.76E-04	1.91E-04	2.02E-04	5.18E-04	2.97E-04	2.94E-04	3.68E-04	3.54E-04	1.15E-04	5.11E-05	5.11E-05	1.47E-04	5.73E-05	5.73E-05	8.87E-05	6.80E-05	1.09E-04	6.15E-05	2.74E-04	1.89E-04		1.74E-08	3.46E-07	2.78E-08	0.39
5519997.22	5519997.22	41723311.6	1.5	8.60E-04	1.63E-04	1.63E-04	1.61E-04	8.16E-05	2.44E-04	1.62E-04	1.62E-04	1.64E-04	2.77E-04	1.76E-04	2.07E-04	2.18E-04	5.35E-04	3.07E-04	3.04E-04	3.81E-04	3.67E-04	1.19E-04	5.27E-05	5.27E-05	1.51E-04	5.91E-05	5.92E-05	9.37E-05	7.14E-05	1.14E-04	6.39E-05	2.85E-04	1.96E-04		1.88E-08	3.61E-07	2.88E-08	0.41
5520017.22	5520017.22	41723311.6	1.5	9.43E-04	1.68E-04	1.68E-04	1.65E-04	8.29E-05	2.48E-04	1.68E-04	1.68E-04	1.71E-04	2.88E-04	1.83E-04	2.14E-04	2.26E-04	5.52E-04	3.17E-04	3.14E-04	3.95E-04	3.80E-04	1.22E-04	5.44E-05	5.43E-05	1.56E-04	6.10E-05	6.10E-05	9.80E-05	7.45E-05	1.19E-04	6.65E-05	2.96E-04	2.04E-04		2.01E-08	3.76E-07	2.98E-08	0.43
5520037.22	5520037.22	41723311.6	1.5	1.03E-03	1.77E-04	1.77E-04	1.68E-04	8.41E-05	2.52E-04	1.76E-04	1.75E-04	1.78E-04	2.99E-04	3.02E-04	3.24E-04	2.46E-04	2.59E-04	5.77E-04	3.31E-04	3.28E-04	4.13E-04	3.97E-04	1.28E-04	5.68E-05	5.68E-05	1.61E-04	6.37E-05	6.37E-05	1.06E-04	7.85E-05	1.26E-04	6.98E-05	3.12E-04	2.14E-04		2.15E-08	3.91E-07	3.08E-08	0.44
5520057.22	5520057.22	41723311.6	1.5	1.17E-03	1.86E-04	1.86E-04	1.74E-04	8.60E-05	2.57E-04	1.86E-04	1.86E-04	1.81E-04	3.08E-04	3.16E-04	3.40E-04	2.73E-04	2.88E-04	6.04E-04	3.47E-04	3.45E-04	4.33E-04	4.16E-04	1.34E-04	5.96E-05	5.96E-05	1.71E-04	6.68E-05	6.68E-05	1.11E-04	8.35E-05	1.34E-04	7.39E-05	3.30E-04	2.26E-04		2.46E-08	4.10E-07	3.28E-08	0.48
5520077.22	5520077.22	41723311.6	1.5	1.32E-03	1.96E-04	1.96E-04	1.80E-04	8.83E-05	2.64E-04	1.95E-04	1.95E-04	1.90E-04	3.18E-04	3.31E-04	3.56E-04	2.99E-04	3.16E-04	6.29E-04	3.63E-04	3.61E-04	4.54E-04	4.37E-04	1.41E-04	6.26E-05	6.26E-05	1.80E-04	7.02E-05	7.02E-05	1.15E-04	8.89E-05	1.43E-04	7.80E-05	3.49E-04	2.38E-04		2.72E-08	4.30E-07	3.45E-08	0.51
5520097.22	5520097.22	41723311.6	1.5	1.48E-03	2.06E-04	2.06E-04	1.86E-04	9.04E-05	2.70E-04	2.05E-04	2.05E-04	1.98E-04	3.28E-04	3.46E-04	3.72E-04	3.24E-04	3.44E-04	6.54E-04	3.80E-04	3.77E-04	4.74E-04	4.57E-04	1.48E-04	6.56E-05	6.56E-05	1.89E-04	7.36E-05	7.36E-05	1.20E-04	9.43E-05	1.52E-04	8.21E-05	3.68E-04	2.50E-04		2.98E-08	4.50E-07	3.61E-08	0.53
5521117.22	5521117.22	41723311.6	1.5	1.59E-03	2.09E-04	2.09E-04	1.87E-04	9.04E-05	2.70E-04	2.09E-04	2.09E-04	2.00E-04	2.07E-04	3.49E-04	2.27E-04	3.61E-04	3.80E-04	6.70E-04	3.88E-04	3.85E-04	4.87E-04	4.68E-04	1.50E-04	6.63E-05	6.63E-05	1.91E-04	7.43E-05	7.43E-05	1.30E-04	9.65E-05	1.56E-04	8.66E-05	3.76E-04	2.56E-04		3.20E-08	4.82E-07	3.69E-08	0.55
5521137.22	5521137.22	41723311.6	1.5	1.70E-03	2.18E-04	2.18E-04	1.91E-04	9.14E-05	2.73E-04	2.17E-04	2.17E-04	2.02E-04	2.15E-04	3.63E-04	2.36E-04	3.98E-04	3.96E-04	6.92E-04	4.01E-04	3.99E-04	5.05E-04	4.85E-04	1.55E-04	6.87E-05	6.86E-05	1.97E-04	7.69E-05	7.69E-05	1.36E-04	1.01E-04	1.64E-04	8.82E-05	3.92E-04	2.67E-04		3.43E-08	5.04E-07	3.81E-08	0.58
5521157.22	5521157.22	41723311.6	1.5	1.82E-03	2.28E-04	2.28E-04	1.96E-04	9.41E-05	2.82E-04	2.27E-04	2.28E-04	2.08E-04	2.23E-04	3.77E-04	2.45E-04	4.14E-04	4.13E-04	7.14E-04	4.14E-04	4.13E-04	5.22E-04	5.01E-04	1.60E-04	7.09E-05	7.09E-05	2.03E-04	7.95E-05	7.95E-05	1.41E-04	1.04E-04	1.69E-04	9.11E-05	4.05E-04	2.76E-04		3.67E-08	5.26E-07	3.93E-08	0.61
5521177.22	5521177.22	41723311.6	1.5	2.22E-03	2.38E-04	2.38E-04	2.00E-04	9.41E-05	2.82E-04	2.38E-04	2.38E-04	2.13E-04	2.33E-04	3.74E-04	2.58E-04	4.98E-04	5.24E-04	7.46E-04	4.36E-04	4.33E-04	5.52E-04	5.31E-04	1.69E-04	7.47E-05	7.47E-05	2.15E-04	8.36E-05	8.36E-05	1.54E-04	1.13E-04	1.85E-04	9.81E-05	4.33E-04	2.93E-04		4.30E-08	5.63E-07	4.18E-08	0.65
5521997.22	5521997.22	41723311.6	1.5	2.51E-03	2.50E-04	2.50E-04	2.05E-04	9.52E-05	2.85E-04	2.50E-04	2.50E-04	2.18E-04	2.38E-04	3.82E-04	2.71E-04	5.61E-04	5.92E-04	7.74E-04	4.54E-04	4.52E-04	5.78E-04	5.57E-04	1.77E-04	7.84E-05	7.84E-05	2.25E-04	8.77E-05	8.77E-05	1.66E-04	1.21E-04	1.97E-04	1.04E-04	4.56E-04	3.08E-04		4.81E-08	5.97E-07	4.39E-08	0.69
5522017.22	5522017.22	41723311.6	1.5	2.82E-03	2.62E-04	2.62E-04	2.10E-04	9.63E-05	2.89E-04	2.62E-04	2.62E-04	2.23E-04	2.43E-04	3.91E-04	2.84E-04	6.32E-04	6.67E-04	8.03E-04	4.72E-04	4.70E-04	6.04E-04	5.83E-04	1.86E-04	8.22E-05	8.22E-05	2.36E-04	9.19E-05	9.19E-05	1.79E-04	1.30E-04	2.09E-04	1.08E-04	4.80E-04	3.24E-04		5.42E-08	6.32E-07	4.61E-08	0.74
5522237.22	5522237.22	41723311.6	1.5	3.35E-03	2.79E-04	2.79E-04	2.17E-04	9.73E-05	2.91E-04	2.79E-04	2.79E-04	2.30E-04	2.51E-04	4.03E-04	3.03E-04	7.40E-04	7.77E-04	8.41E-04	5.00E-04	4.98E-04	6.40E-04	6.17E-04	1.98E-04	8.77E-05	8.76E-05	2.52E-04	9.81E-05	9.81E-05	1.93E-04	1.39E-04	2.29E-04	1.18E-04	5.10E-04	3.45E-04		6.25E-08	6.85E-07	4.89E-08	0.80
5522257.22	5522257.22	41723311.6	1.5	4.20E-03	3.05E-04	3.05E-04	2.28E-04	1.00E-04	3.04E-04	3.04E-04	3.04E-04	2.48E-04	4.04E-04	3.30E-04	4.95E-04	8.30E-04	8.72E-04	9.14E-04	5.36E-04	5.35E-04	6.88E-04	6.65E-04	2.18E-04	9.67E-05	9.67E-05	2.78E-04	1.08E-04	1.08E-04	2.12E-04	1.53E-04	2.53E-04	1.30E-04	5.55E-04	3.76E-04		7.66E-08	7.63E-07	5.34E-08	0.89
5522277.22	5522277.22	41723311.6	1.5	5.26E-03	3.31E-04	3.31E-04	2.42E-04	1.06E-04	3.18E-04	3.31E-04	3.31E-04	2.68E-04	4.56E-04	3.62E-04	4.22E-04	1.27E-03	1.34E-03	1.06E-03	5.77E-04	5.76E-04	7.40E-04	7.15E-04	2.34E-04	1.04E-04	1.04E-04	2.99E-04	1.16E-04	1.16E-04	2.31E-04	1.68E-04	2.77E-04	1.42E-04	6.00E-04	4.07E-04		9.58E-08	8.27E-07	5.79E-08	0.96
5522297.22	5522297.22	41723311.6	1.5	9.40E-03	4.23E-04	4.23E-04	2.96E-04	1.25E-04	3.75E-04	4.22E-04	4.22E-04	3.26E-04	4.58E-04	1.63E-03	1.71E-03	1.11E-03	6.95E-04	7.00E-04	9.14E-04	8.87E-04	1.12E-03	1.09E-03	1.39E-04	4.00E-04	1.57E-04	1.57E-04	3.44E-04	2.33E-04	3.95E-04	1.90E-04	7.56E-04	5.14E-04		1.59E-07	1.15E-06	7.37E-08	1.38
5523137.22	5523137.22	41723311.6	1.5	1.68E-02	4.58E-04	4.58E-04	3.49E-04	1.84E-04	4.84E-04	4.52E-04	4.52E-04	3.12E-04	4.39E-04	2.94E-03	3.08E-03	1.42E-03	1.24E-03	7.42E-04	9.68E-04	9.32E-04	1.53E-03	1.47E-03	1.45E-04	5.45E-04	2.43E-04	2.43E-04	4.29E-04	2.50E-04	4.29E-04	2.06E-04	8.22E-04	5.58E-04		2.11E-07	1.31E-06	7.88E-08	1.60
5523237.22	5523237.22	41723311.6	1.5	2.26E-02	5.05E-04	5.05E-04	3.36E-04	1.35E-04	5.03E-04	4.99E-04	5.32E-04	5.47E-04	2.98E-03	1.23E-03	8.24E-04	2.46E-03	2.84E-04	8.32E-04	1.10E-03	1.07E-03	3.61E-04	1.60E-04	1.60E-04	4.58E-04	1.79E-04	1.79E-04	4.19E-04	2.86E-04	4.87E-04	2.33E-04	9.44E-04	6.33E-04		2.59E-07	1.70E-06	8.77E-08	2.14
5523257.22	5523257.22	41723311.6	1.5	1.62E-02	5.49E-04	5.49E-04	3.57E-04	1.40E-04	4.18E-04	5.47E-04	5.47E-04	3.62E-04	5.64E-04	5.93E-04	3.89E-03	4.08E-03	1.41E-03	9.03E-04	9.13E-04	1.21E-03	1.18E-03	3.85E-04	1.69E-04	1.69E-04	4.87E-04	1.88E-04	1.88E-04	4.68E-04	3.19E-04	5.43E-04	2.56E-04	1.05E-03	7.04E-04		2.85E-07	1.91E-06	9.57E-08	2.29
5523277.22	5523277.22	41723311.6	1.5	1.58E-02	5.78E-04	5.78E-04	3.63E-04	1.42E-04	4.23E-04	5.76E-04	5.76E-04	3.67E-04	5.94E-04	5.76E-04	4.15E-03	4.32E-03	1.40E-03	9.03E-04	9.04E-04	1.28E-03	1.24E-03	4.04E-04	1.78E-04	1.78E-04	4.94E-04	1.98E-04	1.98E-04	4.93E-04	3.36E-04	5.75E-04	2.74E-04	1.12E-03	7.46E-04		3.17E-07	2.02E-06	1.03E-07	2.44
5523297.22	5523297.22	41723311.6	1.5	1.58E-02	6.09E-04	6.08E-04	3.71E-04	1.36E-04	4.07E-04	6.07E-04	6.01E-04	5.45E-04	6.58E-04	6.42E-04	4.53E-03	4.75E-03	1.64E-03	1.08E-03	1.01E-03	1.35E-03	1.31E-03	4.41E-04	1.92E-04	1.92E-04	5.31E-04	2.13E-04	2.13E-04	5.58E-04	3.80E-04	6.47E-04	3.05E-04	1.27E-03	8.45E-04		3.59E-07	2.09E-06	1.06E-07	2.49
5523417.22	5523417.22	41723311.6	1.5	1.35E-02	6.44E-04	6.44E-04	3.80E-04	1.34E-04	4.01E-04	6.43E-04	6.41E-04	5.35E-04	6.96E-04	6.53E-04	4.75E-03	1.64E-03	1.08E-03	1.08E-03	1.44E-03	1.40E-03	4.41E-04	1.92E-04	1.92E-04	5.31E-04	2.13E-04	2.13E-04	5.58E-04	3.80E-04	6.47E-04	3.05E-04	1.27E-03	8.45E-04		2.59E-07	2.15E-06	1.12E-07	2.52
5523437.22	5523437.22	41723311.6	1.5	1.58E-02	6.80E-04	6.80E-04	3.89E-04	1.32E-04	3.95E-04	6.82E-04	6.80E-04	5.25E-04	7.34E-04	6.65E-04	4.97E-03	1.64E-03	1.08E-03	1.15E-03	1.53E-03	1.49E-03	4.40E-04	1.92E-04	1.92E-04	5.31E-04	2.13E-04	2.13E-04	5.58E-04	3.80E-04	6.47E-04	3.04E-04	1.27E-03	8.45E-04		2.57E-07	2.21E-06	1.18E-07	2.56
5523457.22	5523457.22	41723311.6	1.5	1.58E-02	7.15E-04	7.15E-04	3.97E-04	1.30E-04	3.89E-04	7.21E-04	7.19E-04	5.15E-04	7.72E-04	6.77E-04	5.19E-03	1.64E-03	1.08E-03	1.22E-03	1.62E-03	1.58E-03	4.40E-04	1.92E-04	1.92E-04	5.31E-04	2.13E-04	2.13E-04	5.58E-04	3.80E-04	6.47E-04	3.04E-04	1.27E-03	8.45E-04		2.57E-07	2.27E-06	1.24E-07	2.60
5523477.22	5523477.22	41723311.6	1.5	9.32E-03	7.28E-04	7.27E-04	4.02E-04	1.30E-04	3.88E-04	7.26E-04	7.26E-04	3.61E-04	5.21E-04	7.85E-04	4.76E-03	4.99E-03	1.94E-03	1.28E-03	1.22E-03	1.64E-03	1.59E-03	4.90E-04	2.11E-04	2.11E-04	5.91E-04	2.36E-04	2.36E-04	6.24E-04	4.28E-04	7.26E-04	3.50E-04	1.46E-03	9.71E-04		2.97E-07	2.27E-06	1.26E-07	2.60
5523477.22	5523477.22	41723311.6	1.5	7.46E-03	7.76E-04	7.76E-04	4.15E-04	1.27E-04	3.80E-04	7.74E-04	7.74E-04	3.76E-04	4.97E-04	8.37E-04	4.86E-03	5.09E-03	1.94E-03	1.28E-03	1.30E-03	1.75E-03	1.71E-03	5.25E-04	2.23E-04	2.23E-04	6.45E-04	2.46E-04	2.46E-04	6.55E-04	4.52E-04	7.64E-04	3.72E-04	1.58E-03	1.05E-03		1.84E-07	2.33E-06	1.34E-07	2.65
5524077.22	5524077.22	41723311.6	1.5	6.12E-03	8.32E-04	8.32E-04	4.28E-04	1.25E-04	3.72E-04	8.30E-04	8.30E-04	3.90E-04	4.82E-04	8.92E-04	4.96E-03	5.18E-03	1.94E-03	1.28E-03	1.38E-03	1.86E-03	1.82E-03	5.60E-04	2.35E-04	2.35E-04	6.98E-04	2.57E-04	2.57E-04	6.85E-04	4.76E-04	8.02E-04	3.94E-04	1.71E-03	1.13E-03		1.71E-07	2.39E-06	1.41E-07	2.71
5525717.22	5525717.22	41723311.6	1.5	5.16E-03	8.96E-04	8.96E-04	4.50E-04	1.23E-04	3.64E-04	8.94E-04	8.94E-04	3.60E-04	4.63E-04	9.64E-04	4.97E-03	5.21E-03	2.21E-03	1.48E-03	1.51E-03	2.03E-03	1.98E-03	5.89E-04	2.51E-04	2.51E-04	7.27E-04	2.75E-04	2.75E-04	7.14E-04	5.04E-04	8.40E-04	4.23E-04	1.87E-03	1.24E-03		1.56E-07	2.48E-06	1.54E-07	2.79
5525737.22	5525737.22	41723311.6	1.5	4.44E-03	9.71E-04	9.70E-04	4.75E-04	1.22E-04	3.66E-04	9.68E-04	9.68E-04	3.62E-04	4.45E-04	1.04E-03	4.99E-03	5.21E-03	2.37E-03	1.61E-03	1.64E-03	2.20E-03	2.15E-03	6.33E-04	2.68E-04	2.68E-04	7.78E-04	2.93E-04	2.93E-04	7.41E-04	5.31E-04	8.77E-04	4.53E-04	2.05E-03	1.36E-03		1.48E-07	2.57E-06	1.66E-07	2.88
5525757.22	5525757.22	41723311.6	1.5	3.88E-03	1.06E-03	1.06E-03	5.08E-04	1.21E-04	3.60E-04	1.06E-03	1.06E-03	3.64E-04	4.28E-04	1.14E-03	5.00E-03	5.25E-03	2.55E-03	1.75E-03	1.80E-03	2.39E-03	2.33E-03	6.78E-04	2.86E-04	2.86E-04	8.32E-04	3.12E-04	3.12E-04	7.68E-04	5.58E-04	9.13E-04	4.84E-04	2.27E-03	1.48E-03		1.42E-07	2.66E-06	1.78E-07	3.00
5525777.22	5525777.22	41723311.6	1.5	3.46E-03	1.16E-03	1.16E-03	5.26E-04	1.21E-04	3.64E-04	1.16E-03	1.16E-03	3.68E-04	4.12E-04	1.25E-03	5.01E-03	5.26E-03	2.74E-03	1.90E-03	1.96E-03	2.59E-03	2.52E-03	7.24E-04	3.04E-04	3.04E-04	8.86E-04	3.31E-04	3.31E-04	7.95E-04	5.84E-04	9.48E-04	5.14E-04	2.49E-03	1.60E-03		1.37E-07	2.74E-06	1.89E-07	3.12
5525797.22	5525797.22	41723311.6	1.5	3.14E-03	1.27E-03	1.27E-03	5.45E-04	1.22E-04	3.68E-04	1.27E-03	1.27E-03	3.72E-04	4.00E-04	1.37E-03	5.02E-03	5.27E-03	2.93E-03	2.05E-03	2.13E-03	2.80E-03	2.72E-03	7.71E-04	3.23E-04	3.23E-04	9.41E-04	3.51E-04	3.51E-04	8.03E-04	6.11E-04	9.83E-04	5.44E-04	2.71E-03	1.73E-03		1.32E-07	2.83E-06	2.00E-07	3.25
5525817.22	5525817.22	41723311.6	1.5	2.84E-03	1.38E-03	1.38E-03	5.65E-04	1.23E-04	3.72E-04	1.38E-03	1.38E-03	3.76E-04	3.88E-04	1.49E-03	5.03E-03	5.28E-03	3.13E-03	2.21E-03	2.30E-03	3.02E-03	2.93E-03	8.19E-04	3.43E-04	3.43E-04	1.00E-03	3.71E-04	3.71E-04	8.11E-04	6.38E-04	1.02E-03	5.74E-04	2.93E-03	1.86E-03		1.28E-07	2.91E-06	2.11E-07	3.38
5526337.22	5526337.22	41723311.6	1.5	2.57E-03	1.49E-03	1.49E-03	5.86E-04	1.24E-04	3.76E-04	1.49E-03	1.49E-03	3.80E-04	3.88E-04	1.61E-03	5.04E-03	5.29E-03	3.34E-03	2.37E-03	2.47E-03	3.24E-03	3.15E-03	8.65E-04	3.64E-04	3.64E-04	1.06E-03	3.91E-04	3.91E-04	8.19E-04	6.65E-04	1.06E-03	6.04E-04	3.14E-03	1.99E-03		1.24E-07	2.99E-06	2.22E-07	3.51
5526357.22	5526357.22	41723311.6	1.5	2.34E-03	1.60E-03	1.60E-03	6.07E-04	1.25E-04	3.80E-04	1.60E-03	1.60E-03	3.84E-04	3.88E-04	1.73E-03	5.05E-03	5.30E-03	3.55E-03	2.53E-03	2.64E-03	3.46E-03	3.37E-03	9.11E-04	3.85E-04	3.85E-04	1.12E-03	4.12E-04	4.12E-04	8.27E-04	6.92E-04	1.10E-03	6.34E-04	3.35E-03	2.12E-03		1.20E-07	3.07E-06	2.33E-07	3.64
5526377.22	5526377.22	41723311.6	1.5	2.34E-03	1.72E-03	1.72E-03	6.29E-04	1.26E-04	3.84E-04	1.72E-03	1.72E-03	3.88E-04	3.88E-04	1.85E-03	5.06E-03	5.31E-03	3.76E-03	2.69E-03	2.81E-03	3.68E-03	3.59E-03	9.57E-04	4.06E-04	4.06E-04	1.17E-03	4.32E-04	4.32E-04	8.34E-04	7.18E-04	1.14E-03	6.63E-04	3.56E-03	2.25E-03		1.16E-07	3.15E-06	2.44E-07	3.77
5526397.22	5526397.22	41723311.6	1.5	2.34E-03	1.84E-03	1.84E-03	6.51E-04	1.27E-04	3.88E-04	1.84E-03	1.84E-03	3.92E-04	3.88E-04	1.97E-03	5.07E-03	5.32E-03	3.97E-03	2.85E-03	2.98E-03	3.90E-03	3.81E-03	9.99E-04	4.27E-04	4.27E-04	1.22E-03	4.52E-04	4.52E-04	8.41E-04	7.44E-04	1.18E-03	6.92E-04	3.77E-03	2.38E-03		1.12E-07	3.23E-06	2.55E-07	3.90
5526417.22	5526417.22	41723311.6	1.5	2.34E-03	1.96E-03	1.96E-03	6.73E-04	1.28E-04	3.92E-04	1.96E-03	1.96E-03	3.96E-04	3.88E-04	2.09E-03	5.08E-03	5.33E-03	4.18E-03	3.01E-03	3.15E-03	4.12E-03	4.03E-03	1.04E-03	4.48E-04	4.48E-04	1.27E-03	4.72E-04	4.72E-04	8.48E-04	7.70E-04	1.22E-03	7.21E-04	3.98E-03	2.51E-03		1.08E-07	3.31E-06	2.66E-07	4.03
5526437.22	5526437.22	41723311.6	1.5	2.34E-03	2.08E-03	2.08E-03	6.95E-04	1.29E-04	3.96E-04	2.08E-03	2.08E-03	4.00E-04	3.88E-04	2.21E-03	5.09E-03	5.34E-03	4.39E-03	3.17E-03	3.32E-03	4.34E-03	4.24E-03	1.09E-03	4.69E-04	4.69E-04	1.33E-03	4.93E-04	4.93E-04	8.55E-04	7.96E-04	1.26E-03	7.49E-04	4.19E-03	2.64E-03		1.04E-07	3.39E-06	2.77E-07	4.16
5526457.22	5526457.22	41723311.6	1.5	2.34E-03	2.20E-03	2.20E-03	7.17E-04	1.30E-04	4.00E-04	2.20E-03	2.20E-03	4.04E-04	3.88E-04	2.33E-03	5.10E-03	5.35E-03	4.60E-03	3.33E-03	3.49E-03	4.56E-03	4.46E-03	1.14E-03	4.91E-04	4.91E-04	1.39E-03	5.14E-03	5.14E-03	8.62E-04	8.22E-04	1.30E-03	7.77E-04	4.40E-03	2.77E-03		1.01E-07	3.47E-06	2.88E-07	4.29
5526477.22	5526477.22	41723311.6	1.5	2.34E-03	2.32E-03	2.32E-03	7.39E-04	1.31E-04	4.04E-04	2.32E-03	2.32E-03	4.08E-04	3.88E-04	2.45E-03	5.11E-03	5.36E-03	4.81E-03	3.49E-03	3.66E-03	4.78E-03	4.67E-03	1.19E-03	5.13E-04	5.13E-04	1.45E-03	5.35E-04	5.35E-04	8.69E-04	8.47E-04	1.34E-03	8.04E-04	4.61E-03	2.90E-03		9.84E-08	3.54E-06	2.99E-07	4.42
5526497.22	5526497.22	41723311.6	1.5	2.34E-03	2.44E-03	2.44E-03	7.61E-04	1.32E-04	4.08E-04	2.44E-03	2.44E-03	4.12E-04	3.88E-04	2.57E-03	5.12E-03	5.37E-03	5.03E-03	3.65E-03	3.83E-03	5.00E-03	4.89E-03	1.24E-03	5.35E-04	5.35E-04	1.51E-03	5.56E-04	5.56E-04	8.76E-04	8.72E-04	1.38E-03	8.31E-04	4.82E-03	3.03E-03		9.68E-08	3.61E-06	3.10E-07	4.55
5526517.22	5526517.22	41723311.6	1.5	2.34E-03	2.56E-03	2.56E-03	7.83E-04	1.33E-04	4.12E-04	2.56E-03	2.56E-03	4.16E-04	3.88E-04	2.69E-03	5.13E-03	5.38E-03	5.25E-03	3.81E-03

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_C	AreaOS_C	$1E{-}6\times C_{DPM}$		
			(metre g/s tonne)	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027	2028	2029	2030	1hr Trimming	0<z	2<16	Total
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30				
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE				
553817.22	4172331.6	553817.22	4172331.6	1.5	2.02E-04	4.65E-04	4.65E-04	1.47E-04	5.62E-05	1.69E-04	4.65E-04	4.65E-04	1.22E-04	1.78E-04	5.25E-04	1.18E-04	1.25E-04	1.87E-04	8.34E-04	7.82E-04	7.66E-04	7.11E-04	3.45E-04	1.69E-04	1.69E-04	4.75E-04	1.99E-04	1.99E-04	7.55E-05	7.40E-05	1.03E-04	7.75E-05	1.18E-03	5.70E-04				
553837.22	4172331.6	553837.22	4172331.6	1.5	1.97E-04	4.43E-04	4.43E-04	1.40E-04	5.63E-05	1.69E-04	4.43E-04	4.42E-04	1.19E-04	1.76E-04	4.99E-04	1.14E-04	1.21E-04	1.81E-04	8.08E-04	7.58E-04	7.37E-04	6.85E-04	3.32E-04	1.62E-04	1.62E-04	4.54E-04	1.90E-04	1.90E-04	7.25E-05	7.11E-05	1.00E-04	7.56E-05	1.11E-03	5.41E-04				
553857.22	4172331.6	553857.22	4172331.6	1.5	1.92E-04	4.23E-04	4.22E-04	1.44E-04	5.65E-05	1.69E-04	4.22E-04	4.22E-04	1.16E-04	1.69E-04	4.75E-04	1.11E-04	1.18E-04	1.75E-04	7.84E-04	7.36E-04	7.09E-04	6.60E-04	3.16E-04	1.55E-04	1.55E-04	4.34E-04	1.81E-04	1.81E-04	7.17E-05	7.03E-05	9.76E-05	7.35E-05	1.05E-03	5.15E-04				
553877.22	4172331.6	553877.22	4172331.6	1.5	1.88E-04	4.04E-04	4.04E-04	1.43E-04	5.66E-05	1.69E-04	4.03E-04	4.03E-04	1.13E-04	1.65E-04	4.54E-04	1.08E-04	1.14E-04	1.69E-04	7.60E-04	7.14E-04	6.84E-04	6.37E-04	3.03E-04	1.48E-04	1.48E-04	4.16E-04	1.74E-04	1.74E-04	6.99E-05	6.85E-05	9.52E-05	7.17E-05	9.93E-04	4.91E-04				
553897.22	4172331.6	553897.22	4172331.6	1.5	1.83E-04	3.86E-04	3.86E-04	1.41E-04	5.67E-05	1.70E-04	3.86E-04	3.86E-04	1.10E-04	1.61E-04	4.34E-04	1.05E-04	1.11E-04	1.64E-04	7.37E-04	6.93E-04	6.61E-04	6.16E-04	2.91E-04	1.42E-04	1.42E-04	3.99E-04	1.66E-04	1.66E-04	6.82E-05	6.68E-05	9.29E-05	6.99E-05	9.42E-04	4.69E-04				
553917.22	4172351.5	553917.22	4172351.5	1.5	7.18E-04	1.51E-04	1.51E-04	1.59E-04	8.18E-05	2.45E-04	1.51E-04	1.51E-04	1.58E-04	2.68E-04	1.63E-04	1.73E-04	1.82E-04	5.02E-04	2.88E-04	2.85E-04	3.57E-04	3.43E-04	1.11E-04	4.92E-05	4.91E-05	1.41E-04	5.51E-05	5.52E-05	8.38E-05	6.50E-05	1.03E-04	5.88E-05	2.60E-04	1.81E-04				
553957.22	4172351.5	553957.22	4172351.5	1.5	7.82E-04	1.56E-04	1.56E-04	1.62E-04	8.33E-05	2.49E-04	1.55E-04	1.55E-04	1.65E-04	2.85E-04	1.68E-04	1.86E-04	1.98E-04	5.18E-04	2.97E-04	2.94E-04	3.69E-04	3.54E-04	1.14E-04	5.05E-05	5.05E-05	1.45E-04	5.66E-05	5.66E-05	8.72E-05	6.73E-05	1.06E-04	6.08E-05	2.68E-04	1.87E-04				
553977.22	4172351.5	553977.22	4172351.5	1.5	8.40E-04	1.61E-04	1.61E-04	1.65E-04	8.48E-05	2.54E-04	1.60E-04	1.60E-04	1.72E-04	3.02E-04	1.73E-04	1.99E-04	2.14E-04	5.34E-04	3.06E-04	3.03E-04	3.81E-04	3.66E-04	1.17E-04	5.18E-05	5.18E-05	1.49E-04	5.81E-05	5.81E-05	8.96E-05	6.96E-05	1.09E-04	6.28E-05	2.76E-04	1.94E-04				
553997.22	4172351.5	553997.22	4172351.5	1.5	9.40E-04	1.67E-04	1.67E-04	1.70E-04	8.63E-05	2.58E-04	1.67E-04	1.67E-04	1.80E-04	3.20E-04	1.81E-04	2.17E-04	2.28E-04	5.53E-04	3.17E-04	3.14E-04	3.95E-04	3.80E-04	1.21E-04	5.38E-05	5.38E-05	1.55E-04	6.03E-05	6.03E-05	9.44E-05	7.27E-05	1.15E-04	6.55E-05	2.90E-04	2.01E-04				
554017.22	4172351.5	554017.22	4172351.5	1.5	1.05E-03	1.75E-04	1.75E-04	1.74E-04	8.79E-05	2.62E-04	1.74E-04	1.74E-04	1.88E-04	3.20E-04	1.89E-04	2.38E-04	2.50E-04	5.75E-04	3.30E-04	3.27E-04	4.11E-04	3.96E-04	1.26E-04	5.61E-05	5.61E-05	1.61E-04	6.28E-05	6.29E-05	9.97E-05	7.64E-05	1.21E-04	6.86E-05	3.04E-04	2.11E-04				
554037.22	4172351.5	554037.22	4172351.5	1.5	1.17E-03	1.82E-04	1.82E-04	1.78E-04	8.95E-05	2.67E-04	1.81E-04	1.81E-04	1.96E-04	3.20E-04	1.98E-04	2.59E-04	2.72E-04	5.96E-04	3.43E-04	3.40E-04	4.26E-04	4.12E-04	1.31E-04	5.83E-05	5.83E-05	1.67E-04	6.53E-05	6.54E-05	1.03E-04	7.91E-05	1.26E-04	7.16E-05	3.17E-04	2.19E-04				
554057.22	4172351.5	554057.22	4172351.5	1.5	1.30E-03	1.89E-04	1.89E-04	1.83E-04	9.16E-05	2.74E-04	1.89E-04	1.89E-04	2.05E-04	3.20E-04	2.05E-04	2.86E-04	3.00E-04	6.18E-04	3.56E-04	3.53E-04	4.47E-04	4.29E-04	1.36E-04	6.04E-05	6.04E-05	1.74E-04	6.77E-05	6.77E-05	1.11E-04	8.40E-05	1.34E-04	7.50E-05	3.31E-04	2.29E-04				
554077.22	4172351.5	554077.22	4172351.5	1.5	1.41E-03	1.94E-04	1.94E-04	1.88E-04	9.25E-05	2.77E-04	1.94E-04	1.94E-04	2.11E-04	3.20E-04	2.10E-04	3.12E-04	3.28E-04	6.40E-04	3.65E-04	3.62E-04	4.59E-04	4.41E-04	1.39E-04	6.17E-05	6.16E-05	1.77E-04	6.90E-05	6.91E-05	1.14E-04	8.64E-05	1.38E-04	7.70E-05	3.40E-04	2.35E-04				
554097.22	4172351.5	554097.22	4172351.5	1.5	1.57E-03	2.00E-04	2.00E-04	1.93E-04	9.34E-05	2.80E-04	2.00E-04	2.00E-04	2.17E-04	3.20E-04	2.16E-04	3.39E-04	3.56E-04	6.62E-04	3.74E-04	3.71E-04	4.70E-04	4.52E-04	1.42E-04	6.29E-05	6.28E-05	1.80E-04	7.03E-05	7.04E-05	1.16E-04	8.87E-05	1.42E-04	7.89E-05	3.49E-04	2.41E-04				
554117.22	4172351.5	554117.22	4172351.5	1.5	1.74E-03	2.06E-04	2.06E-04	1.98E-04	9.43E-05	2.83E-04	2.06E-04	2.06E-04	2.23E-04	3.20E-04	2.22E-04	3.66E-04	3.84E-04	6.84E-04	3.83E-04	3.80E-04	4.81E-04	4.63E-04	1.45E-04	6.41E-05	6.40E-05	1.83E-04	7.16E-05	7.17E-05	1.18E-04	9.09E-05	1.46E-04	8.07E-05	3.58E-04	2.47E-04				
554137.22	4172351.5	554137.22	4172351.5	1.5	1.92E-03	2.11E-04	2.11E-04	2.03E-04	9.52E-05	2.86E-04	2.11E-04	2.11E-04	2.29E-04	3.20E-04	2.27E-04	3.93E-04	4.13E-04	7.06E-04	3.92E-04	3.89E-04	4.92E-04	4.74E-04	1.48E-04	6.53E-05	6.52E-05	1.86E-04	7.29E-05	7.30E-05	1.20E-04	9.30E-05	1.49E-04	8.25E-05	3.67E-04	2.53E-04				
554157.22	4172351.5	554157.22	4172351.5	1.5	2.11E-03	2.17E-04	2.17E-04	2.08E-04	9.61E-05	2.89E-04	2.17E-04	2.17E-04	2.35E-04	3.20E-04	2.33E-04	4.21E-04	4.42E-04	7.28E-04	4.02E-04	3.98E-04	5.03E-04	4.85E-04	1.52E-04	6.73E-05	6.73E-05	1.90E-04	7.53E-05	7.53E-05	1.30E-04	9.72E-05	1.56E-04	8.58E-05	3.78E-04	2.60E-04				
554177.22	4172351.5	554177.22	4172351.5	1.5	2.33E-03	2.27E-04	2.27E-04	2.12E-04	9.69E-05	2.92E-04	2.27E-04	2.27E-04	2.42E-04	3.20E-04	2.40E-04	4.51E-04	4.73E-04	7.50E-04	4.12E-04	4.08E-04	5.14E-04	4.96E-04	1.56E-04	6.94E-05	6.93E-05	1.94E-04	7.78E-05	7.78E-05	1.40E-04	1.00E-04	1.63E-04	8.91E-05	3.89E-04	2.68E-04				
554197.22	4172351.5	554197.22	4172351.5	1.5	2.58E-03	2.38E-04	2.38E-04	2.17E-04	9.78E-05	2.95E-04	2.38E-04	2.38E-04	2.50E-04	3.20E-04	2.48E-04	4.83E-04	5.06E-04	7.73E-04	4.23E-04	4.19E-04	5.26E-04	5.07E-04	1.60E-04	7.16E-05	7.15E-05	1.98E-04	8.04E-05	8.04E-05	1.50E-04	1.03E-04	1.71E-04	9.25E-05	4.00E-04	2.77E-04				
554217.22	4172351.5	554217.22	4172351.5	1.5	2.85E-03	2.49E-04	2.49E-04	2.22E-04	9.87E-05	2.98E-04	2.49E-04	2.49E-04	2.58E-04	3.20E-04	2.56E-04	5.16E-04	5.40E-04	7.96E-04	4.34E-04	4.30E-04	5.38E-04	5.19E-04	1.64E-04	7.38E-05	7.37E-05	2.02E-04	8.30E-05	8.30E-05	1.60E-04	1.06E-04	1.79E-04	9.59E-05	4.11E-04	2.86E-04				
554237.22	4172351.5	554237.22	4172351.5	1.5	3.17E-03	2.61E-04	2.61E-04	2.27E-04	9.96E-05	3.01E-04	2.61E-04	2.61E-04	2.66E-04	3.20E-04	2.64E-04	5.51E-04	5.76E-04	8.19E-04	4.45E-04	4.41E-04	5.50E-04	5.32E-04	1.68E-04	7.61E-05	7.60E-05	2.06E-04	8.57E-05	8.57E-05	1.70E-04	1.09E-04	1.87E-04	9.93E-05	4.22E-04	2.95E-04				
554257.22	4172351.5	554257.22	4172351.5	1.5	3.52E-03	2.73E-04	2.73E-04	2.32E-04	1.01E-04	3.04E-04	2.73E-04	2.73E-04	2.74E-04	3.20E-04	2.72E-04	5.87E-04	6.13E-04	8.42E-04	4.56E-04	4.52E-04	5.62E-04	5.45E-04	1.72E-04	7.84E-05	7.83E-05	2.10E-04	8.84E-05	8.84E-05	1.80E-04	1.13E-04	1.96E-04	1.03E-04	4.33E-04	3.04E-04				
554277.22	4172351.5	554277.22	4172351.5	1.5	3.98E-03	2.87E-04	2.87E-04	2.38E-04	1.03E-04	3.07E-04	2.87E-04	2.87E-04	2.82E-04	3.20E-04	2.80E-04	6.25E-04	6.52E-04	8.66E-04	4.68E-04	4.64E-04	5.74E-04	5.58E-04	1.76E-04	8.08E-05	8.06E-05	2.14E-04	9.12E-05	9.12E-05	1.90E-04	1.17E-04	2.05E-04	1.06E-04	4.44E-04	3.13E-04				
554297.22	4172351.5	554297.22	4172351.5	1.5	4.56E-03	3.02E-04	3.02E-04	2.45E-04	1.04E-04	3.10E-04	3.02E-04	3.02E-04	2.91E-04	3.20E-04	2.89E-04	6.68E-04	6.96E-04	8.92E-04	4.81E-04	4.77E-04	5.87E-04	5.71E-04	1.80E-04	8.33E-05	8.31E-05	2.19E-04	9.41E-05	9.41E-05	2.00E-04	1.21E-04	2.15E-04	1.09E-04	4.56E-04	3.23E-04				
554317.22	4172351.5	554317.22	4172351.5	1.5	5.30E-03	3.18E-04	3.18E-04	2.53E-04	1.06E-04	3.13E-04	3.18E-04	3.18E-04	3.00E-04	3.20E-04	2.98E-04	7.14E-04	7.49E-04	9.18E-04	4.95E-04	4.91E-04	6.00E-04	5.84E-04	1.84E-04	8.59E-05	8.57E-05	2.25E-04	9.71E-05	9.71E-05	2.11E-04	1.25E-04	2.26E-04	1.12E-04	4.68E-04	3.33E-04				
554337.22	4172351.5	554337.22	4172351.5	1.5	6.08E-03	3.34E-04	3.34E-04	2.61E-04	1.08E-04	3.16E-04	3.34E-04	3.34E-04	3.09E-04	3.20E-04	3.07E-04	7.60E-04	7.98E-04	9.43E-04	5.08E-04	5.04E-04	6.13E-04	5.97E-04	1.88E-04	8.84E-05	8.82E-05	2.30E-04	9.99E-05	9.99E-05	2.21E-04	1.29E-04	2.37E-04	1.15E-04	4.80E-04	3.43E-04				
554357.22	4172351.5	554357.22	4172351.5	1.5	6.98E-03	3.51E-04	3.51E-04	2.69E-04	1.10E-04	3.19E-04	3.51E-04	3.51E-04	3.18E-04	3.20E-04	3.16E-04	8.09E-04	8.49E-04	9.68E-04	5.22E-04	5.18E-04	6.26E-04	6.10E-04	1.92E-04	9.09E-05	9.07E-05	2.35E-04	1.03E-04	1.03E-04	2.31E-04	1.33E-04	2.48E-04	1.18E-04	4.92E-04	3.53E-04				
554377.22	4172351.5	554377.22	4172351.5	1.5	8.04E-03	3.69E-04	3.69E-04	2.77E-04	1.12E-04	3.22E-04	3.69E-04	3.69E-04	3.27E-04	3.20E-04	3.25E-04	8.61E-04	9.03E-04	9.93E-04	5.36E-04	5.32E-04	6.39E-04	6.23E-04	1.96E-04	9.34E-05	9.32E-05	2.40E-04	1.06E-04	1.06E-04	2.41E-04	1.37E-04	2.59E-04	1.21E-04	5.04E-04	3.63E-04				
554397.22	4172351.5	554397.22	4172351.5	1.5	9.26E-03	3.88E-04	3.88E-04	2.86E-04	1.14E-04	3.25E-04	3.88E-04	3.88E-04	3.36E-04	3.20E-04	3.34E-04	9.13E-04	9.57E-04	1.02E-03	5.50E-04	5.46E-04	6.52E-04	6.37E-04	2.00E-04	9.59E-05	9.57E-05	2.46E-04	1.09E-04	1.09E-04	2.52E-04	1.41E-04	2.71E-04	1.24E-04	5.16E-04	3.73E-04				
554417.22	4172351.5	554417.22	4172351.5	1.5	1.06E-02	4.08E-04	4.08E-04	2.96E-04	1.16E-04	3.28E-04	4.08E-04	4.08E-04	3.45E-04	3.20E-04	3.43E-04	9.68E-04	1.01E-03	1.05E-03	5.65E-04	5.60E-04	6.65E-04	6.51E-04	2.04E-04	9.84E-05	9.82E-05	2.52E-04	1.12E-04	1.12E-04	2.63E-04	1.45E-04	2.82E-04	1.27E-04	5.28E-04	3.83E-04				
554437.22	4172351.5	554437.22	4172351.5	1.5	1.21E-02	4.29E-04	4.29E-04	3.06E-04	1.18E-04	3.31E-04	4.29E-04	4.29E-04	3.54E-04	3.20E-04	3.52E-04	1.03E-03	1.08E-03	1.08E-03	5.80E-04	5.75E-04	6.79E-04	6.66E-04	2.08E-04	1.01E-04	1.01E-04	2.58E-04	1.15E-04	1.15E-04	2.74E-04	1.49E-04	2.93E-04	1.31E-04	5.40E-04	3.93E-04				
554457.22	4172351.5	554457.22	4172351.5	1.5	1.38E-02	4.51E-04	4.51E-04	3.16E-04	1.20E-04	3.34E-04	4.51E-04	4.51E-04	3.63E-04	3.20E-04	3.61E-04	1.10E-03	1.15E-03	1.11E-03	5.95E-04	5.90E-04	6.93E-04	6.80E-04	2.12E-04	1.04E-04	1.03E-04	2.64E-04	1.18E-04	1.18E-04	2.85E-04	1.53E-04	3.04E-04	1.35E-04	5.52E-04	4.03E-04				
554477.22	4172351.5	554477.22	4172351.5	1.5	1.58E-02	4.74E-04	4.74E-04	3.27E-04	1.22E-04	3.37E-04	4.74E-04	4.74E-04	3.72E-04	3.20E-04	3.70E-04	1.18E-03	1.23E-03	1.14E-03	6.11E-04	6.06E-04	7.07E-04	6.95E-04	2.16E-04	1.06E-04	1.06E-04	2.70E-04	1.21E-04	1.21E-04	2.96E-04	1.57E-04	3.15E-04	1.39E-04	5.64E-04	4.13E-04				
554497.22	4172351.5	554497.22	4172351.5	1.5	1.81E-02	4.98E-04	4.98E-04	3.39E-04	1.24E-04	3.40E-04	4.98E-04	4.98E-04	3.81E-04	3.20E-04	3.79E-04	1.27E-03	1.32E-03	1.17E-03	6.27E-04	6.22E-04	7.21E-04	7.09E-04	2.20E-04	1.08E-04	1.08E-04	2.76E-04	1.24E-04	1.24E-04	3.07E-04	1.61E-04	3.26E-04	1.43E-04	5.76E-04	4.23E-04				
554517.22	4172351.5	554517.22	4172351.5	1.5	2.07E-02	5.23E-04	5.23E-04	3.52E-04	1.26E-04	3.43E-04	5.23E-04	5.23E-04	3.90E-04	3.20E-04	3.88E-04	1.36E-03	1.42E-03	1.20E-03	6.43E-04	6.38E-04	7.35E-04	7.24E-04	2.24E-04	1.10E-04	1.10E-04	2.82E-04	1.27E-04	1.27E-04	3.18E-04	1.65E-04	3.37E-04	1.47E-04	5.88E-04	4.33E-04				
554537.22	4172351.5	554537.22	4172351.5	1.5	2.36E-02	5.48E-04	5.48E-04	3.65E-04	1.28E-04	3.46E-04	5.48E-04	5.48E-04	3.99E-04	3.20E-04	3.97E-04	1.45E-03	1.52E-03	1.23E-03	6.59E-04	6.54E-04	7.49E-04	7.38E-04	2.28E-04	1.12E-04	1.12E-04	2.88E-04	1.30E-04	1.30E-04	3.29E-04	1.69E-04	3.48E-04	1.51E-04	6.00E-04	4.43E-04				
554557.22	4172351.5	554557.22	4172351.5	1.5	2.69E-02	5.74E-04	5.74E-04	3.78E-04	1.30E-04	3.49E-04	5.74E-04	5.74E-04	4.08E-04	3.20E-04	4.06E-04	1.55E-03	1.62E-03	1.26E-03	6.75E-04	6.70E-04	7.63E-04	7.52E-04	2.32E-04	1.14E-04	1.14E-04	2.94E-04	1.32E-04	1.32E-04	3.40E-04	1.73E-04	3.59E-04	1.55E-04	6.12E-04	4.53E-04				
554577.22	4172351.5	554577.22	4172351.5	1.5	3.07E-02	6.01E-04	6.01E-04	3.92E-04	1.32E-04	3.52E-04	6.01E-04	6.01E-04	4.17E-04	3.20E-04	4.15E-04	1.66E-03	1.73E-03	1.29E-03	6.92E-04	6.86E-04	7.77E-04	7.66E-04	2.36E-04	1.16E-04	1.16E-04	2.99E-04	1.34E-04	1.34E-04	3.52E-04	1.77E-04	3.70E-04	1.59E-04	6.24E-04	4.63E-04				
554597.22	4172351.5	554597.22	4172351.5	1.5	3.50E-02	6.29E-04	6.29E-04	4.06E-04	1.34E-04	3.55E-04	6.29E-04	6.29E-04	4.26E-04	3.20E-04	4.24E-04	1.78E-03	1.85E-03	1.32E-03	7.09E-04	7.03E-04	7.91E-04	7.80E-04	2.40E-04	1.18E-04	1.18E-04	3.04E-04	1.36E-04	1.36E-04	3.64E-04	1.81E-04	3.81E-04	1.63E-04	6.36E-04	4.73E-04				
554617.22	4172351.5	554617.22	4172351.5	1.5	4.00E-02	6.58E-04	6.58E-04	4.21E-04	1.36E-04	3.58E-04	6.58E-04	6.58E-04	4.36E-04	3.20E-04	4.34E-04	1.91E-03	1.98E-03	1.35E-03	7.26E-04	7.20E-04	8.05E-04	7.94E-04	2.44E-04	1.20E-04	1.20E-04	3.09E-04	1.38E-04	1.38E-04	3.76E-04	1.85E-04	3.92E-04	1.67E-04	6.48E-04	4.83E-04				
554637.22	4172351.5	554637.22	4172351.5	1.5	4.58E-02	6.88E-04	6.88E-04	4.37E-04	1.38E-04	3.61E-04	6.88E-04	6.88E-04	4.47E-04	3.20E-04	4.45E-04	2.05E-03	2.13E-03	1.38E-03	7.44E-04	7.38E-04	8.19E-04	8.08E-04	2.48E-04	1.22E-04	1.22E-04	3.14E-04	1.40E-04	1.40E-04	3.88E-04	1.89E-04	4.03E-04	1.71E-04	6.60E-04	4.93E-04				
554657.22	4172351.5	554657.22	4172351.5	1.5	5.24E-02	7.20E-04	7.20E-04	4.54E-04	1.40E-04	3.64E-04	7.19E-04	7.19E-04	4.59E-04	3.20E-04	4.57E-04	2.20E-03	2.28E-03	1.41E-03	7.62E-04	7.56E-04	8.33E-04	8.22E-04	2.52E-04	1.24E-04	1.24E-04	3.19E-04	1.42E-04	1.42E-04	4.00E-04	1.93E-04	4.13E-04	1.75E-04	6.72E-04	5.03E-04				
554677.22	4172351.5	554677.22	4172351.5	1.5	5.99E-02	7.52E-04	7.52E-04	4.71E-04	1.42E-04	3.67E-04	7.50E-04	7.50E-04	4.71E-04	3.20E-04	4.69E-04	2.36E-03	2.44E-03	1.44E-03	7.80E-04	7.74E-04	8.47E-04	8.36E-04	2.56E-04	1.26E-04	1.26E-04	3.24E-04	1.44E-04	1.44E-04	4.12E-04	1.97E-04	4.23E-04	1.79E-04	6.84E-04	5.13E-04				
554697.22	4172351.5	554697.22	4172351.5	1.5	6.84E-02	7.84E-04	7.84E-04	4.88E-04	1.44E-04	3.70E-04	7.81E-04	7.81E-04	4.83E-04	3.20E-04	4.81E-04	2.52E-03	2.61E-03	1.47E-03	7.98E-04	7.92E-04	8.61E-04	8.50E-04	2.60E-04	1.28E-04	1.28E-04	3.29E-04	1.46E-04	1.46E-04	4.24E-04	2.01E-04	4.33E-04	1.83E-04	6.96E-04	5.23E-04				
554717.22	4172351.5	554717.22	4172351.5	1.5	7.81E-02	8.17E-04	8.17E-04	5.06E-04	1.46E-04	3.73E-04	8.13E-04	8.13E-04	4.95E-04	3.20E-04	4.93E-04	2.69E-03	2.79E-03	1.50E-03	8.16E-04	8.10E-04	8.75E-04	8.64E-04	2.64E-04	1.30E-04	1.30E-04	3.34E-04	1.48E-04	1.48E-04	4.36E-04	2.05E-04	4.43E-04	1.87E-04	7.08E-04	5.33E-04				
554737.22	4172351.5	554737.22	4172351.5	1.5	8.91E-02	8.51E-04	8.51E-04	5.25E-04	1.48E-04	3.76E-04	8.46E-04	8.46E-04	5.08E-04	3.20E-04	5.06E-04	2.87E-03	2.98E-03	1.53E-03	8.34E-04	8.28E-04	8.89E-04	8.78E-04	2.68E-04	1.32E-04	1.32E-04	3.39E-04	1.50E-04	1.50E-04	4.48E-04	2.09E-04	4.53E-04	1.91E-04	7.20E-04	5.43E-04				
554757.22	4172351.5	554757.22	4172351.5	1.5	1.02E-01	8.87E-04	8.87E-04	5.45E-04	1.50E-04	3.79E-04	8.80E-04	8.80E-04	5.21E-04	3.20E-04	5.19E-04	3.06E-03	3.17E-03	1.56E-03	8.52E-04	8.46E-04	9.03E-04	8.92E-04	2.72E-04	1.34E-04	1.34E-04	3.44E-04	1.52E-04	1.52E-04	4.60E-04	2.13E-04	4.63E-04	1.95E-04	7.32E-04	5.53E-04				
554777.22	4172351.5	554777.22	4172351.5	1.5	1.16E-01	9.23E-04	9.23E-04	5.66E-04	1.52E-04	3.82E-04	9.15E-04	9.15E-04	5.34E-04	3.20E-04	5.32E-04	3.26E-03	3.37E-03	1.59E-03	8.70E-04	8.64E-04	9.17E-04	9.06E-04	2.76E-04	1.36E-04	1.36E-04	3.49E-04	1.54E-04	1.54E-04	4.72E-04	2.17E-04	4.73E-04	1.99E-04	7.44E-04	5.63E-04				
554797.22	4172351.5	554797.22	4172351.5	1.5	1.32E-01

Diesel Particulate Matter concentration, C_{PM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_C	AreaOS_C	AreaOS_C	AreaOS_C	$10^6 \times C_{PM}$			
				2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2026	2025	2026	2027	2028	2029	2030	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2029								1yr Trimmed	0<2	2<16	Total
			(metre g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30										
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_EAST	E_EAST	E_EAST	E_EAST	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE										
553677.22	4172371.6	553677.22	4172371.6	1.5	2.38E-04	6.40E-04	6.40E-04	1.66E-04	5.95E-05	1.78E-04	6.40E-04	6.40E-04	1.47E-04	2.15E-04	7.25E-04	1.43E-04	1.51E-04	2.64E-03	1.14E-03	1.00E-02	1.07E-03	9.76E-04	4.67E-04	2.32E-04	2.32E-04	6.48E-04	2.73E-04	2.73E-04	8.81E-05	8.77E-05	1.21E-04	9.25E-05	1.72E-03	7.98E-04								1.62E-08	7.47E-07	1.06E-07	0.87
553697.22	4172371.6	553697.22	4172371.6	1.5	2.32E-04	6.01E-04	6.01E-04	1.64E-04	5.97E-05	1.78E-04	6.00E-04	6.00E-04	1.43E-04	2.09E-04	6.80E-04	1.38E-04	1.46E-04	2.53E-03	1.10E-03	1.02E-02	1.01E-03	9.25E-04	4.42E-04	2.19E-04	6.13E-04	2.58E-04	2.58E-04	8.55E-05	8.51E-05	1.17E-04	8.97E-05	1.59E-03	7.44E-04								1.54E-08	7.11E-07	1.01E-07	0.83
553717.22	4172371.6	553717.22	4172371.6	1.5	2.26E-04	5.66E-04	5.66E-04	1.62E-04	5.98E-05	1.79E-04	5.65E-04	5.65E-04	1.40E-04	2.05E-04	6.40E-04	1.34E-04	1.42E-04	2.43E-03	1.08E-03	9.85E-04	9.57E-04	8.80E-04	4.19E-04	2.07E-04	2.07E-04	5.81E-04	2.44E-04	2.44E-04	8.31E-05	8.27E-05	1.14E-04	8.72E-05	1.47E-03	6.97E-04								1.47E-08	6.78E-07	9.58E-08	0.79
553737.22	4172371.6	553737.22	4172371.6	1.5	2.20E-04	5.34E-04	5.34E-04	1.60E-04	6.00E-05	1.80E-04	5.34E-04	5.34E-04	1.36E-04	2.00E-04	6.03E-04	1.29E-04	1.37E-04	2.33E-03	1.02E-03	9.49E-04	9.11E-04	8.40E-04	3.99E-04	1.97E-04	1.97E-04	5.52E-04	2.32E-04	2.32E-04	8.08E-05	8.03E-05	1.11E-04	8.47E-05	1.37E-03	6.55E-04								1.41E-08	6.48E-07	9.13E-08	0.75
553757.22	4172371.6	553757.22	4172371.6	1.5	2.14E-04	5.08E-04	5.08E-04	1.58E-04	6.02E-05	1.80E-04	5.05E-04	5.05E-04	1.33E-04	1.95E-04	5.70E-04	1.25E-04	1.33E-04	2.24E-03	1.00E-03	9.14E-04	8.69E-04	8.03E-04	3.80E-04	1.87E-04	1.87E-04	5.24E-04	2.20E-04	2.20E-04	7.81E-05	7.81E-05	1.08E-04	8.20E-05	1.28E-03	6.18E-04								1.35E-08	6.20E-07	8.72E-08	0.72
553777.22	4172371.6	553777.22	4172371.6	1.5	2.08E-04	4.80E-04	4.80E-04	1.56E-04	6.04E-05	1.81E-04	4.80E-04	4.79E-04	1.29E-04	1.90E-04	5.41E-04	1.22E-04	1.29E-04	2.16E-03	9.45E-04	8.82E-04	8.32E-04	7.69E-04	3.62E-04	1.78E-04	1.78E-04	5.00E-04	2.09E-04	2.09E-04	7.64E-05	7.60E-05	1.05E-04	8.01E-05	1.20E-03	5.85E-04								1.30E-08	5.95E-07	8.34E-08	0.69
553797.22	4172371.6	553797.22	4172371.6	1.5	2.03E-04	4.57E-04	4.56E-04	1.54E-04	6.06E-05	1.81E-04	4.56E-04	4.56E-04	1.26E-04	1.85E-04	5.14E-04	1.18E-04	1.25E-04	2.08E-03	9.12E-04	8.51E-04	7.98E-04	7.39E-04	3.46E-04	1.70E-04	1.70E-04	4.77E-04	1.99E-04	1.99E-04	7.44E-05	7.39E-05	1.02E-04	7.79E-05	1.15E-03	5.51E-04								1.25E-08	5.72E-07	7.99E-08	0.66
553817.22	4172371.6	553817.22	4172371.6	1.5	1.98E-04	4.35E-04	4.35E-04	1.52E-04	6.08E-05	1.82E-04	4.34E-04	4.34E-04	1.23E-04	1.81E-04	4.88E-04	1.15E-04	1.21E-04	2.01E-03	8.80E-04	8.22E-04	7.67E-04	7.11E-04	3.33E-04	1.62E-04	1.62E-04	4.55E-04	1.90E-04	1.90E-04	7.24E-05	7.20E-05	9.91E-05	7.59E-05	1.10E-03	5.21E-04								1.21E-08	5.51E-07	7.68E-08	0.64
553837.22	4172371.6	553837.22	4172371.6	1.5	1.93E-04	4.15E-04	4.15E-04	1.51E-04	6.08E-05	1.82E-04	4.15E-04	4.15E-04	1.20E-04	1.76E-04	4.66E-04	1.11E-04	1.18E-04	1.93E-03	8.50E-04	7.95E-04	7.38E-04	6.85E-04	3.17E-04	1.55E-04	1.55E-04	4.35E-04	1.82E-04	1.82E-04	7.04E-05	7.01E-05	9.68E-05	7.39E-05	1.01E-03	5.03E-04								1.17E-08	5.31E-07	7.36E-08	0.62
553857.22	4172371.6	553857.22	4172371.6	1.5	1.88E-04	3.97E-04	3.97E-04	1.50E-04	6.09E-05	1.82E-04	3.96E-04	3.96E-04	1.17E-04	1.71E-04	4.45E-04	1.08E-04	1.15E-04	1.86E-03	8.21E-04	7.69E-04	7.11E-04	6.61E-04	3.04E-04	1.48E-04	1.48E-04	4.16E-04	1.74E-04	1.74E-04	6.88E-05	6.84E-05	9.43E-05	7.20E-05	9.58E-04	4.80E-04								1.13E-08	5.13E-07	7.07E-08	0.59
553877.22	4172371.6	553877.22	4172371.6	1.5	1.83E-04	3.80E-04	3.80E-04	1.48E-04	6.10E-05	1.83E-04	3.79E-04	3.79E-04	1.14E-04	1.66E-04	4.26E-04	1.05E-04	1.12E-04	1.80E-03	7.93E-04	7.43E-04	6.87E-04	6.38E-04	2.93E-04	1.42E-04	1.42E-04	3.98E-04	1.67E-04	1.67E-04	6.72E-05	6.68E-05	9.19E-05	7.02E-05	9.17E-04	4.60E-04								1.09E-08	4.92E-07	6.77E-08	0.57
553897.22	4172371.6	553897.22	4172371.6	1.5	1.79E-04	3.64E-04	3.64E-04	1.47E-04	6.10E-05	1.83E-04	3.64E-04	3.63E-04	1.11E-04	1.63E-04	4.08E-04	1.02E-04	1.08E-04	1.74E-03	7.68E-04	7.20E-04	6.64E-04	6.18E-04	2.80E-04	1.36E-04	1.36E-04	3.81E-04	1.59E-04	1.59E-04	6.55E-05	6.50E-05	8.98E-05	6.85E-05	8.66E-04	4.39E-04								1.05E-08	4.80E-07	6.56E-08	0.56
553937.22	4172371.6	553937.22	4172371.6	1.5	7.60E-04	1.54E-04	1.54E-04	1.66E-04	8.60E-05	2.57E-04	1.52E-04	1.53E-04	1.70E-04	2.90E-04	1.66E-04	1.78E-04	1.87E-04	5.15E-04	2.95E-04	2.93E-04	2.68E-04	3.68E-04	1.52E-04	1.13E-04	5.00E-05	5.00E-05	1.44E-04	5.60E-05	5.60E-05	1.03E-04	1.03E-04	1.63E-04	1.04E-04	5.90E-05	2.61E-04	1.84E-04								1.70E-08	3.48E-07	2.73E-08	0.39
553957.22	4172371.6	553957.22	4172371.6	1.5	7.40E-04	1.50E-04	1.50E-04	1.64E-04	8.61E-05	2.57E-04	1.48E-04	1.49E-04	1.66E-04	2.82E-04	1.62E-04	1.73E-04	1.82E-04	5.01E-04	2.87E-04	2.85E-04	2.61E-04	3.58E-04	1.48E-04	1.10E-04	4.86E-05	4.86E-05	1.40E-04	5.45E-05	5.45E-05	1.00E-04	1.00E-04	1.58E-04	1.01E-04	5.74E-05	2.54E-04	1.79E-04								1.65E-08	3.39E-07	2.66E-08	0.38
553977.22	4172371.6	553977.22	4172371.6	1.5	7.20E-04	1.46E-04	1.46E-04	1.62E-04	8.62E-05	2.57E-04	1.44E-04	1.45E-04	1.62E-04	2.74E-04	1.57E-04	1.68E-04	1.77E-04	4.87E-04	2.79E-04	2.77E-04	2.54E-04	3.48E-04	1.44E-04	1.07E-04	4.73E-05	4.73E-05	1.36E-04	5.30E-05	5.30E-05	9.73E-05	9.73E-05	1.54E-04	9.83E-05	5.58E-05	2.47E-04	1.74E-04								1.60E-08	3.30E-07	2.58E-08	0.37
553997.22	4172371.6	553997.22	4172371.6	1.5	7.00E-04	1.42E-04	1.42E-04	1.60E-04	8.63E-05	2.57E-04	1.40E-04	1.41E-04	1.58E-04	2.66E-04	1.53E-04	1.63E-04	1.72E-04	4.73E-04	2.71E-04	2.69E-04	2.47E-04	3.38E-04	1.40E-04	1.04E-04	4.60E-05	4.60E-05	1.32E-04	5.15E-05	5.15E-05	9.45E-05	9.45E-05	1.49E-04	9.54E-05	5.42E-05	2.40E-04	1.69E-04								1.55E-08	3.21E-07	2.51E-08	0.36
554017.22	4172371.6	554017.22	4172371.6	1.5	6.80E-04	1.38E-04	1.38E-04	1.58E-04	8.64E-05	2.57E-04	1.36E-04	1.37E-04	1.54E-04	2.58E-04	1.48E-04	1.58E-04	1.67E-04	4.59E-04	2.63E-04	2.61E-04	2.40E-04	3.28E-04	1.36E-04	1.01E-04	4.47E-05	4.47E-05	1.28E-04	5.00E-05	5.00E-05	9.18E-05	9.18E-05	1.45E-04	9.26E-05	5.26E-05	2.33E-04	1.64E-04								1.50E-08	3.12E-07	2.44E-08	0.35
554037.22	4172371.6	554037.22	4172371.6	1.5	6.61E-04	1.34E-04	1.34E-04	1.56E-04	8.65E-05	2.57E-04	1.32E-04	1.33E-04	1.50E-04	2.51E-04	1.44E-04	1.53E-04	1.62E-04	4.45E-04	2.55E-04	2.53E-04	2.33E-04	3.18E-04	1.32E-04	9.83E-05	4.34E-05	4.34E-05	1.24E-04	4.85E-05	4.85E-05	8.91E-05	8.91E-05	1.41E-04	8.98E-05	5.10E-05	2.26E-04	1.59E-04								1.45E-08	3.03E-07	2.37E-08	0.34
554057.22	4172371.6	554057.22	4172371.6	1.5	6.42E-04	1.30E-04	1.30E-04	1.54E-04	8.66E-05	2.57E-04	1.28E-04	1.29E-04	1.46E-04	2.44E-04	1.40E-04	1.48E-04	1.57E-04	4.31E-04	2.47E-04	2.45E-04	2.26E-04	3.08E-04	1.28E-04	9.54E-05	4.21E-05	4.21E-05	1.20E-04	4.70E-05	4.70E-05	8.64E-05	8.64E-05	1.37E-04	8.71E-05	4.94E-05	2.19E-04	1.54E-04								1.40E-08	2.94E-07	2.30E-08	0.33
554077.22	4172371.6	554077.22	4172371.6	1.5	6.23E-04	1.26E-04	1.26E-04	1.52E-04	8.67E-05	2.57E-04	1.24E-04	1.25E-04	1.42E-04	2.37E-04	1.36E-04	1.44E-04	1.52E-04	4.18E-04	2.39E-04	2.37E-04	2.19E-04	2.98E-04	1.24E-04	9.25E-05	4.08E-05	4.08E-05	1.16E-04	4.55E-05	4.55E-05	8.37E-05	8.37E-05	1.33E-04	8.44E-05	4.79E-05	2.12E-04	1.49E-04								1.35E-08	2.85E-07	2.23E-08	0.32
554097.22	4172371.6	554097.22	4172371.6	1.5	6.04E-04	1.22E-04	1.22E-04	1.50E-04	8.68E-05	2.57E-04	1.20E-04	1.21E-04	1.38E-04	2.30E-04	1.32E-04	1.40E-04	1.47E-04	4.05E-04	2.31E-04	2.29E-04	2.12E-04	2.88E-04	1.20E-04	8.96E-05	3.95E-05	3.95E-05	1.12E-04	4.40E-05	4.40E-05	8.09E-05	8.09E-05	1.29E-04	8.17E-05	4.64E-05	2.05E-04	1.44E-04								1.30E-08	2.76E-07	2.16E-08	0.31
554117.22	4172371.6	554117.22	4172371.6	1.5	5.85E-04	1.18E-04	1.18E-04	1.48E-04	8.69E-05	2.57E-04	1.16E-04	1.17E-04	1.34E-04	2.23E-04	1.28E-04	1.36E-04	1.42E-04	3.92E-04	2.23E-04	2.21E-04	2.05E-04	2.78E-04	1.16E-04	8.67E-05	3.82E-05	3.82E-05	1.08E-04	4.25E-05	4.25E-05	7.82E-05	7.82E-05	1.25E-04	7.90E-05	4.49E-05	1.98E-04	1.39E-04								1.26E-08	2.67E-07	2.09E-08	0.30
554137.22	4172371.6	554137.22	4172371.6	1.5	5.66E-04	1.14E-04	1.14E-04	1.46E-04	8.70E-05	2.57E-04	1.12E-04	1.13E-04	1.30E-04	2.16E-04	1.24E-04	1.32E-04	1.37E-04	3.79E-04	2.16E-04	2.14E-04	1.98E-04	2.69E-04	1.12E-04	8.38E-05	3.69E-05	3.69E-05	1.04E-04	4.11E-05	4.11E-05	7.56E-05	7.56E-05	1.21E-04	7.63E-05	4.34E-05	1.91E-04	1.35E-04								1.22E-08	2.58E-07	2.02E-08	0.29
554157.22	4172371.6	554157.22	4172371.6	1.5	5.48E-04	1.10E-04	1.10E-04	1.44E-04	8.71E-05	2.57E-04	1.08E-04	1.09E-04	1.26E-04	2.09E-04	1.20E-04	1.28E-04	1.33E-04	3.67E-04	2.09E-04	2.07E-04	1.91E-04	2.60E-04	1.08E-04	8.09E-05	3.57E-05	3.57E-05	1.01E-04	3.97E-05	3.97E-05	7.31E-05	7.31E-05	1.17E-04	7.37E-05	4.20E-05	1.85E-04	1.30E-04								1.18E-08	2.49E-07	1.95E-08	0.28
554177.22	4172371.6	554177.22	4172371.6	1.5	5.30E-04	1.06E-04	1.06E-04	1.42E-04	8.72E-05	2.57E-04	1.04E-04	1.05E-04	1.22E-04	2.02E-04	1.16E-04	1.24E-04	1.29E-04	3.55E-04	2.02E-04	2.00E-04	1.85E-04	2.51E-04	1.04E-04	7.82E-05	3.45E-05	3.45E-05	9.77E-05	3.84E-05	3.84E-05	7.07E-05	7.07E-05	1.13E-04	7.12E-05	4.06E-05	1.79E-04	1.26E-04								1.14E-08	2.41E-07	1.88E-08	0.27
554197.22	4172371.6	554197.22	4172371.6	1.5	5.13E-04	1.02E-04	1.02E-04	1.40E-04	8.73E-05	2.57E-04	1.00E-04	1.01E-04	1.18E-04	1.95E-04	1.12E-04	1.20E-04	1.25E-04	3.43E-04	1.95E-04	1.93E-04	1.79E-04	2.43E-04	1.00E-04	7.56E-05	3.34E-05	3.34E-05	9.45E-05	3.71E-05	3.71E-05	6.83E-05	6.83E-05	1.09E-04	6.88E-05	3.92E-05	1.73E-04	1.22E-04								1.10E-08	2.33E-07	1.82E-08	0.26
554217.22	4172371.6	554217.22	4172371.6	1.5	4.96E-04	9.86E-05	9.86E-05	1.38E-04	8.74E-05	2.57E-04	9.68E-05	9.78E-05	1.14E-04	1.88E-04	1.08E-04	1.16E-04	1.21E-04	3.31E-04	1.88E-04	1.86E-04	1.73E-04	2.35E-04	9.68E-05	7.30E-05	3.23E-05	3.23E-05	9.14E-05	3.58E-05	3.58E-05	6.59E-05	6.59E-05	1.05E-04	6.64E-05	3.78E-05	1.67E-04	1.18E-04								1.06E-08	2.25E-07	1.76E-08	0.25
554237.22	4172371.6	554237.22	4172371.6	1.5	4.80E-04	9.54E-05	9.54E-05	1.36E-04	8.75E-05	2.57E-04	9.36E-05	9.46E-05	1.10E-04	1.82E-04	1.04E-04	1.12E-04	1.17E-04	3.20E-04	1.82E-04	1.80E-04	1.67E-04	2.27E-04	9.36E-05	7.06E-05	3.12E-05	3.12E-05	8.84E-05	3.46E-05	3.46E-05	6.37E-05	6.37E-05	1.02E-04	6.42E-05	3.65E-05	1.61E-04	1.14E-04								1.02E-08	2.17E-07	1.70E-08	0.24
554257.22	4172371.6	554257.22	4172371.6	1.5	4.64E-04	9.22E-05	9.22E-05	1.34E-04	8.76E-05	2.57E-04	9.04E-05	9.14E-05	1.06E-04	1.76E-04	1.00E-04	1.08E-04	1.13E-04	3.09E-04	1.76E-04	1.74E-04	1.61E-04	2.19E-04	9.04E-05	6.82E-05	3.01E-05	3.01E-05	8.54E-05	3.34E-05	3.34E-05	6.15E-05	6.15E-05	9.88E-05	6.20E-05	3.53E-05	1.56E-04	1.10E-04								9.88E-09	2.10E-07	1.64E-08	0.23
554277.22	4172371.6	554277.22	4172371.6	1.5	4.48E-04	8.90E-05	8.90E-05	1.32E-04	8.77E-05	2.57E-04	8.72E-05	8.82E-05	1.02E-04	1.70E-04	9.68E-05	1.04E-04	1.09E-04	2.98E-04	1.70E-04	1.68E-04	1.55E-04	2.11E-04	8.72E-05	6.58E-05	2.90E-05	2.90E-05	8.24E-05	3.22E-05	3.22E-05	5.93E-05	5.93E-05	9.54E-05	5.98E-05	3.41E-05	1.51E-04	1.06E-04								9.54E-09	2.02E-07	1.58E-08	0.22
554297.22	4172371.6	554297.22	4172371.6	1.5	4.33E-04	8.59E-05	8.59E-05	1.30E-04	8.78E-05	2.57E-04	8.41E-05	8.51E-05	9.86E-05	1.64E-04	9.34E-05	1.01E-04	1.05E-04	2.88E-04	1.64E-04	1.62E-04	1.50E-04	2.04E-04	8.41E-05	6.35E-05	2.80E-05	2.80E-05	7.95E-05	3.11E-05	3.11E-05	5.72E-05	5.72E-05	9.20E-05	5.77E-05	3.29E-05	1.46E-04	1.02E-04								9.20E-09	1.95E-07	1.52E-08	0.21
554317.22	4172371.6	554317.22	4172371.6	1.5	4.18E-04	8.29E-05	8.29E-05	1.28E-04	8.79E-05	2.57E-04	8.11E-05	8.21E-05	9.51E-05	1.58E-04	9.01E-05	9.77E-05	1.02E-04	2.78E-04	1.58E-04	1.56E-04	1.45E-04	1.97E-04	8.11E-05	6.13E-05	2.70E-05	2.70E-05	7.67E-05	3.00E-05	3.00E-05	5.52E-05	5.52E-05	8.88E-05	5.57E-05	3.18E-05	1.41E-04	9.85E-05								8.88E-09	1.88E-07	1.47E-08	0.20
554337.22	4172371.6	554337.22	4172371.6	1.5	4.04E-04	8.00E-05	8.00E-05	1.26E-04	8.80E-05	2.57E-04	7.82E-05	7.92E-05	9.17E-05	1.52E-04	8.69E-05	9.42E-05	9.87E-05	2.68E-04	1.52E-04	1.51E-04	1.39E-04	1.90E-04	7.82E-05	5.91E-05	2.61E-05	2.61E-05	7.40E-05	2.89E-05	2.89E-05	5.32E-05	5.32E-05	8.56E-05	5.37E-05	3.06E-05	1.36E-04	9.50E-05								8.56E-09	1.81E-07	1.42E-08	0.19
554357.22	4172371.6	554357.22	4172371.6	1.5	3.90E-04	7.71E-05	7.71E-05	1.24E-04	8.81E-05	2.57E-04	7.54E-05	7.64E-05	8.84E-05	1.47E-04	8.38E-05	9.08E-05	9.52E-05	2.58E-04	1.47E-04	1.45E-04	1.34E-04	1.83E-04	7.54E-05	5.70E-05	2.51E-05	2.51E-05	7.13E-05	2.79E-05	2.79E-05	5.13E-05	5.13E-05	8.25E-05	5.18E-05	2.95E-05	1.31E-04	9.16E-05								8.25E-09	1.74E-07	1.37E-08	0.18
554377.22	4172371.6	554377.22	4172371.6	1.5	3.76E-04	7.43E-05	7.43E-05	1.22E-04	8.82E-05	2.57E-04	7.27E-05	7.36E-05	8.52E-05	1.41E-04	8.08E-05	8.75E-05	9.18E-05	2.48E-04	1.41E-04	1.40E-04	1.29E-04	1.76E-04	7.27E-05	5.49E-05	2.42E-05	2.42E-05	6.87E-05	2.69E-05	2.69E-05	4.94E-05	4.94E-05	7.95E-05	4.99E-05	2.84E-05	1.26E-04	8.83E-05								7.95E-09	1.68E-07	1.32E-08	0.17
554397.22	4172371.6	554397.22	4172371.6	1.5	3.62E-04	7.16E-05	7.16E-05	1.20E-04	8.83E-05	2.57E-04	7.00E-05	7.09E-05	8.21E-05	1.36E-04	7.78E-05	8.43E-05	8.84E-05	2.39E-04	1.36E-04	1.35E-04	1.24E-04	1.70E-04	7.00E-05	5.29E-05	2.33E-05	2.33E-05	6.62E-05	2.59E-05	2.59E-05	4.76E-05	4.76E-05	7.66E-05	4.81E-05	2.74E-05	1.21E-04	8.51E-05								7.66E-09	1.62E-07	1.27E-08	0.16
554417.22	4172371.6	554417.22	4172371.6	1.5	3.48E-04	6.90E-05	6.90E-05	1.18E-04	8.84E-05	2.57E-04	6.74E-05	6.83E-05	7.91E-05	1.31E-04	7.49E-05	8.12E-05	8.51E-05	2.30E-04	1.31E-04	1.30E-04	1.19E-04	1.64E-04	6.74E-05	5.09E-05	2.24E-05	2.24E-05	6.38E-05	2.49E-05	2.49E-05	4.59E-05	4.59E-05	7.38E-05	4.63E-05	2.64E-05	1.17E-04	8.19E-05								7.38E-09	1.56E-07	1.22E-08	0.16
554437.22	4172371.6	554437.22	4172371.6	1.5	3.34E-04	6.64E-05	6.64E-05	1.16E-04	8.85E-05	2.57E-04	6.48E-05	6.57E-05	7.61E-05	1.26E-04	7.21E-05	7.81E-05	8.19E-05	2.21E-04	1.26E-04	1.25E-04	1.15E-04	1.58E-04	6.48E-05	4.89E-05	2.15E-05	2.15E-05	6.14E-05	2.39E-05	2.39E-05	4.42E-05	4.42E-05	7.11E-05	4.46E-05	2.54E-05	1.13E-04	7.88E-05								7.11E-09	1.50E-07	1.17E-08	0.15
554457.22	4172371.6	554457.22	4172371.6	1.5	3.21E-04	6.39E-05	6.39E-05	1.14E-04	8.86E-05	2.57E-04	6.23E-05	6.32E-05	7.32E-05	1.21E-04	6.94E-05	7.51E-05	7.87E-05	2.13E-04	1.21E-04	1.20E-04	1.10E-04	1.52E-04	6.23E-05	4.70E-05	2.07E-05	2.07E-05	5.91E-05	2.30E-05	2.30E-05	4.25E-05	4.25E-05	6.84E-05	4.29E-05	2.44E-05	1.09E-04	7.58E-05								6.84E-09	1.44E-07	1.13E-08	0.14
554477.22	4172371.6	554477.22	4172371.6	1.5	3.09E-04	6.15E-05	6.15E-05	1.12E-04	8.87E-05	2.57E-04	5.99E-05	6.08E-05	7.04E-05	1.16E-04	6.67E-05	7.22E-05	7.56E-05	2.05E-04	1.16E-04	1.15E-04	1.06E-04	1.46E-04	5.99E-05	4.52E-05	1.99E-05	1.99E-05	5.68E-05	2.21E-05	2.21E-05	4.09E-05	4.09E-05	6.58E-05	4.13E-05	2.35E-05	1.05E-04	7.29E-05								6.58E-09	1.39E-07	1.09E-08	0.14
554497.22	4172371.6	554497.22	4172371.6	1.5	2.97E-04	5.91E-05	5.91E-05	1.10E-04	8.88E-05	2.57E-04	5.76E-05	5.84E-05	6.77E-05	1.12E-04	6.41E-05	6.94E-05	7.27E-05	1.97E-04	1.12E-04	1.10E-04	1.02E-04	1.40E-04	5.76E-05	4.34E-05	1.91E-05	1.91E-05	5.46E-05	2.12E-05	2.12E-05	3.93E-05	3.93E-05	6.32E-05	3.97E-05	2.25E-05	1.01E-04	7.00E-05								6.32E-09	1.33E-07	1.04E-08	0.13
554517.22	4172371.6	554517.22	4172371.6	1.5	2.86E-04	5.67E-05	5.67E-05	1.08E-04	8.89E-05	2.57E-04	5.53E-05	5.61E-05	6.50E-05	1.08E-04	6.16E-05	6.66E-05	6.98E-05	1.89E-04	1.08E-04	1

Diesel Particulate Matter concentration, C_{PM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_B	AreaOS_B	AreaOS_B	AreaOS_C	AreaOS_C	AreaOS_C	AreaOS_CDE	AreaOS_CDE	AreaOS_CDE	$1E{-}6\ C_{PM_{DPM}}$			
			(metre g/s tracks)	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2025	2026	2025	2026	2027	2028	2029	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027	2028	2029	2030	2031	Ave Trimester	Dr2	2<16	Total
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30											
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE	OS_CDE	OS_CDE	OS_CDE				
553517.22_4172411.6	553517.22	4172411.6	1.5	2.93E-04	1.16E-03	1.16E-03	1.95E-04	6.41E-05	1.92E-04	1.13E-03	1.15E-03	1.86E-04	2.72E-04	1.32E-03	1.83E-04	1.94E-04	4.68E-03	1.93E-03	1.77E-03	2.19E-03	1.95E-03	7.96E-04	4.03E-04	4.03E-04	4.03E-04	1.21E-03	4.80E-04	4.80E-04	1.11E-04	1.11E-04	1.53E-04	1.18E-04	3.91E-03	1.65E-03		2.71E-08	1.33E-06	1.89E-07	1.54
553537.22_4172411.6	553537.22	4172411.6	1.5	3.02E-04	1.04E-03	1.04E-03	1.91E-04	6.41E-05	1.92E-04	1.04E-03	1.04E-03	1.81E-04	2.64E-04	1.19E-03	1.76E-04	1.87E-04	4.43E-03	1.83E-03	1.67E-03	2.07E-03	1.75E-03	7.40E-04	3.74E-04	3.74E-04	3.74E-04	1.04E-03	4.45E-04	4.45E-04	1.07E-04	1.07E-04	1.48E-04	1.14E-04	3.37E-03	1.44E-03		2.48E-08	1.21E-06	1.76E-07	1.41
553557.22_4172411.6	553557.22	4172411.6	1.5	2.75E-04	9.39E-04	9.39E-04	1.88E-04	6.41E-05	1.92E-04	9.38E-04	9.38E-04	1.76E-04	2.57E-04	1.07E-03	1.70E-04	1.80E-04	4.16E-03	1.72E-03	1.58E-03	1.75E-03	1.56E-03	6.81E-04	3.43E-04	3.43E-04	9.58E-04	4.08E-04	4.08E-04	1.04E-04	1.04E-04	1.42E-04	1.10E-04	2.89E-03	1.26E-03		2.28E-08	1.10E-06	1.60E-07	1.28
553577.22_4172411.6	553577.22	4172411.6	1.5	2.67E-04	8.54E-04	8.54E-04	1.85E-04	6.41E-05	1.92E-04	8.53E-04	8.53E-04	1.71E-04	2.51E-04	9.72E-04	1.64E-04	1.73E-04	3.91E-03	1.61E-03	1.50E-03	1.57E-03	1.41E-03	6.28E-04	3.16E-04	3.16E-04	8.82E-04	3.75E-04	3.75E-04	1.00E-04	1.00E-04	1.38E-04	1.06E-04	2.52E-03	1.12E-03		2.10E-08	1.01E-06	1.47E-07	1.18
553597.22_4172411.6	553597.22	4172411.6	1.5	2.60E-04	7.69E-04	7.69E-04	1.82E-04	6.42E-05	1.92E-04	7.68E-04	7.68E-04	1.67E-04	2.46E-04	8.74E-04	1.58E-04	1.66E-04	3.64E-03	1.50E-03	1.40E-03	1.40E-03	1.27E-03	5.70E-04	2.85E-04	2.85E-04	7.97E-04	3.38E-04	3.38E-04	9.67E-05	9.69E-05	1.33E-04	1.00E-04	2.18E-03	9.86E-04		1.94E-08	9.24E-07	1.34E-07	1.08
553617.22_4172411.6	553617.22	4172411.6	1.5	2.52E-04	7.07E-04	7.07E-04	1.78E-04	6.41E-05	1.92E-04	7.07E-04	7.06E-04	1.62E-04	2.39E-04	8.02E-04	1.52E-04	1.62E-04	3.41E-03	1.43E-03	1.32E-03	1.28E-03	1.16E-03	5.29E-04	2.64E-04	2.64E-04	7.38E-04	3.12E-04	3.12E-04	9.33E-05	9.35E-05	1.28E-04	9.90E-05	1.94E-03	8.92E-04		1.81E-08	8.59E-07	1.25E-07	1.00
553637.22_4172411.6	553637.22	4172411.6	1.5	2.45E-04	6.60E-04	6.60E-04	1.76E-04	6.42E-05	1.92E-04	6.59E-04	6.59E-04	1.58E-04	2.31E-04	7.47E-04	1.47E-04	1.58E-04	3.23E-03	1.36E-03	1.26E-03	1.19E-03	1.09E-03	4.98E-04	2.48E-04	2.48E-04	6.93E-04	2.93E-04	2.93E-04	9.04E-05	9.07E-05	1.25E-04	9.60E-05	1.77E-03	8.21E-04		1.72E-08	8.09E-07	1.17E-07	0.94
553657.22_4172411.6	553657.22	4172411.6	1.5	2.38E-04	6.16E-04	6.16E-04	1.74E-04	6.42E-05	1.92E-04	6.15E-04	6.15E-04	1.54E-04	2.27E-04	6.96E-04	1.42E-04	1.54E-04	3.05E-03	1.29E-03	1.21E-03	1.12E-03	1.02E-03	4.70E-04	2.33E-04	2.33E-04	6.49E-04	2.75E-04	2.75E-04	8.75E-05	8.78E-05	1.22E-04	9.31E-05	1.62E-03	7.61E-04		1.63E-08	7.59E-07	1.10E-07	0.89
553677.22_4172411.6	553677.22	4172411.6	1.5	2.32E-04	5.81E-04	5.81E-04	1.71E-04	6.46E-05	1.93E-04	5.80E-04	5.80E-04	1.49E-04	2.20E-04	6.56E-04	1.38E-04	1.46E-04	2.91E-03	1.24E-03	1.14E-03	1.06E-03	9.67E-04	4.45E-04	2.20E-04	2.20E-04	6.18E-04	2.60E-04	2.60E-04	8.50E-05	8.53E-05	1.17E-04	9.04E-05	1.49E-03	7.10E-04		1.55E-08	7.27E-07	1.05E-07	0.85
553697.22_4172411.6	553697.22	4172411.6	1.5	2.26E-04	5.48E-04	5.48E-04	1.68E-04	6.48E-05	1.94E-04	5.48E-04	5.48E-04	1.45E-04	2.15E-04	6.19E-04	1.34E-04	1.42E-04	2.77E-03	1.18E-03	1.09E-03	1.02E-03	9.18E-04	4.23E-04	2.08E-04	2.08E-04	5.85E-04	2.46E-04	2.46E-04	8.25E-05	8.28E-05	1.14E-04	8.77E-05	1.38E-03	6.66E-04		1.49E-08	6.93E-07	9.95E-08	0.81
553717.22_4172411.6	553717.22	4172411.6	1.5	2.20E-04	5.19E-04	5.19E-04	1.66E-04	6.51E-05	1.95E-04	5.19E-04	5.19E-04	1.41E-04	2.09E-04	5.85E-04	1.30E-04	1.38E-04	2.64E-03	1.13E-03	1.04E-03	9.77E-04	8.75E-04	4.02E-04	1.98E-04	1.98E-04	5.55E-04	2.33E-04	2.33E-04	8.00E-05	8.03E-05	1.10E-04	8.51E-05	1.29E-03	6.27E-04		1.42E-08	6.60E-07	9.47E-08	0.77
553737.22_4172411.6	553737.22	4172411.6	1.5	2.14E-04	4.92E-04	4.92E-04	1.66E-04	6.51E-05	1.95E-04	4.92E-04	4.92E-04	1.37E-04	2.03E-04	5.54E-04	1.25E-04	1.33E-04	2.51E-03	1.08E-03	1.00E-03	9.08E-04	8.36E-04	3.83E-04	1.89E-04	1.89E-04	5.29E-04	2.22E-04	2.22E-04	7.80E-05	7.83E-05	1.07E-04	8.29E-05	1.21E-03	5.92E-04		1.37E-08	6.34E-07	9.04E-08	0.74
553757.22_4172411.6	553757.22	4172411.6	1.5	2.08E-04	4.66E-04	4.66E-04	1.63E-04	6.51E-05	1.95E-04	4.66E-04	4.66E-04	1.34E-04	1.98E-04	5.25E-04	1.21E-04	1.29E-04	2.41E-03	1.04E-03	9.62E-04	8.64E-04	7.97E-04	3.63E-04	1.79E-04	1.79E-04	5.01E-04	2.10E-04	2.10E-04	7.56E-05	7.60E-05	1.04E-04	8.05E-05	1.13E-03	5.60E-04		1.31E-08	6.07E-07	8.60E-08	0.71
553777.22_4172411.6	553777.22	4172411.6	1.5	2.02E-04	4.42E-04	4.42E-04	1.61E-04	6.51E-05	1.95E-04	4.42E-04	4.42E-04	1.31E-04	1.93E-04	4.97E-04	1.17E-04	1.25E-04	2.32E-03	1.00E-03	9.26E-04	8.31E-04	7.67E-04	3.49E-04	1.72E-04	1.72E-04	4.82E-04	2.02E-04	2.02E-04	7.32E-05	7.36E-05	1.01E-04	7.80E-05	1.09E-03	5.40E-04		1.26E-08	5.85E-07	8.29E-08	0.68
553797.22_4172411.6	553797.22	4172411.6	1.5	1.98E-04	4.25E-04	4.25E-04	1.60E-04	6.55E-05	1.96E-04	4.24E-04	4.24E-04	1.27E-04	1.87E-04	4.77E-04	1.14E-04	1.21E-04	2.22E-03	9.59E-04	8.91E-04	7.97E-04	7.37E-04	3.34E-04	1.63E-04	1.63E-04	4.63E-04	1.92E-04	1.92E-04	7.18E-05	7.21E-05	9.90E-05	7.64E-05	1.01E-03	5.08E-04		1.22E-08	5.63E-07	7.91E-08	0.65
553817.22_4172411.6	553817.22	4172411.6	1.5	1.93E-04	4.09E-04	4.09E-04	1.58E-04	6.55E-05	1.96E-04	4.05E-04	4.05E-04	1.23E-04	1.82E-04	4.55E-04	1.11E-04	1.18E-04	2.13E-03	9.22E-04	8.59E-04	7.67E-04	7.10E-04	3.20E-04	1.56E-04	1.56E-04	4.45E-04	1.85E-04	1.85E-04	6.99E-05	7.02E-05	9.64E-05	7.44E-05	9.68E-04	4.85E-04		1.18E-08	5.43E-07	7.58E-08	0.63
553837.22_4172411.6	553837.22	4172411.6	1.5	1.88E-04	3.94E-04	3.94E-04	1.56E-04	6.55E-05	1.96E-04	3.88E-04	3.88E-04	1.20E-04	1.77E-04	4.35E-04	1.08E-04	1.15E-04	2.05E-03	8.85E-04	8.26E-04	7.38E-04	6.85E-04	3.08E-04	1.49E-04	1.49E-04	4.28E-04	1.78E-04	1.78E-04	6.80E-05	6.82E-05	9.37E-05	7.25E-05	9.32E-04	4.63E-04		1.14E-08	5.23E-07	7.30E-08	0.61
553857.22_4172411.6	553857.22	4172411.6	1.5	1.83E-04	3.72E-04	3.72E-04	1.55E-04	6.56E-05	1.96E-04	3.72E-04	3.72E-04	1.17E-04	1.73E-04	4.17E-04	1.05E-04	1.11E-04	1.97E-03	8.57E-04	7.98E-04	7.11E-04	6.61E-04	2.94E-04	1.43E-04	1.43E-04	4.02E-04	1.67E-04	1.67E-04	6.64E-05	6.67E-05	9.15E-05	7.07E-05	8.66E-04	4.44E-04		1.10E-08	5.06E-07	7.03E-08	0.59
553877.22_4172411.6	553877.22	4172411.6	1.5	1.78E-04	3.57E-04	3.57E-04	1.54E-04	6.56E-05	1.96E-04	3.57E-04	3.57E-04	1.14E-04	1.68E-04	4.00E-04	1.02E-04	1.08E-04	1.89E-03	8.29E-04	7.72E-04	6.88E-04	6.39E-04	2.85E-04	1.38E-04	1.38E-04	3.89E-04	1.62E-04	1.62E-04	6.52E-05	6.55E-05	8.98E-05	6.92E-05	8.02E-04	4.26E-04		1.06E-08	4.90E-07	6.79E-08	0.57
553917.22_4172411.6	553917.22	4172411.6	1.5	7.36E-04	1.52E-03	1.52E-03	1.69E-04	8.82E-05	2.64E-04	1.52E-03	1.52E-03	1.75E-04	2.98E-04	1.85E-03	1.70E-04	1.79E-04	5.16E-03	2.95E-04	2.92E-04	3.68E-04	3.53E-04	1.12E-04	5.54E-04	2.95E-04	2.92E-04	3.68E-04	1.45E-04	1.45E-04	6.44E-05	1.01E-04	9.91E-05	2.56E-04	1.82E-04		1.66E-08	1.48E-06	1.27E-07	1.39
553937.22_4172411.6	553937.22	4172411.6	1.5	7.95E-04	1.56E-03	1.56E-03	1.72E-04	8.98E-05	2.69E-04	1.56E-03	1.56E-03	1.82E-04	3.12E-04	1.69E-03	1.81E-04	1.90E-04	5.29E-03	3.03E-04	3.00E-04	3.78E-04	3.63E-04	1.14E-04	5.06E-04	5.06E-04	1.45E-04	5.67E-04	5.67E-04	8.40E-05	6.62E-05	1.04E-04	6.07E-05	2.62E-04	1.86E-04		1.76E-08	3.60E-07	2.78E-08	0.41
553957.22_4172411.6	553957.22	4172411.6	1.5	8.61E-04	1.60E-03	1.60E-03	1.75E-04	9.15E-05	2.74E-04	1.59E-03	1.59E-03	1.89E-04	3.26E-04	1.53E-03	1.93E-04	2.02E-04	5.42E-03	3.10E-04	3.07E-04	3.88E-04	3.72E-04	1.17E-04	5.18E-04	5.18E-04	1.49E-04	5.81E-04	5.81E-04	8.63E-05	6.79E-05	1.06E-04	6.22E-05	2.68E-04	1.91E-04		1.88E-08	1.72E-06	1.46E-07	1.59
553977.22_4172411.6	553977.22	4172411.6	1.5	9.41E-04	1.64E-03	1.64E-03	1.79E-04	9.32E-05	2.79E-04	1.62E-03	1.64E-03	1.99E-04	3.40E-04	1.78E-03	2.06E-04	2.17E-04	5.57E-03	3.19E-04	3.16E-04	4.00E-04	3.84E-04	1.20E-04	5.32E-04	5.32E-04	1.53E-04	5.95E-04	5.95E-04	8.87E-05	6.97E-05	1.09E-04	6.41E-05	2.77E-04	1.97E-04		2.03E-08	3.86E-07	2.92E-08	0.44
553997.22_4172411.6	553997.22	4172411.6	1.5	1.05E-03	1.71E-03	1.71E-03	1.85E-04	9.56E-05	2.86E-04	1.71E-03	1.71E-03	2.11E-04	3.64E-04	1.85E-03	2.26E-04	2.38E-04	5.78E-03	3.31E-04	3.28E-04	4.17E-04	4.00E-04	1.24E-04	5.50E-04	5.49E-04	1.58E-04	6.15E-04	6.15E-04	9.18E-05	7.34E-05	1.15E-04	6.69E-05	2.89E-04	2.05E-04		2.03E-08	4.06E-07	3.04E-08	0.46
554017.22_4172411.6	554017.22	4172411.6	1.5	1.18E-03	1.78E-03	1.78E-03	1.90E-04	9.80E-05	2.94E-04	1.78E-03	1.78E-03	2.24E-04	3.89E-04	1.92E-03	2.46E-04	2.59E-04	6.00E-03	3.44E-04	3.41E-04	4.34E-04	4.16E-04	1.28E-04	5.68E-04	5.67E-04	1.63E-04	6.35E-04	6.35E-04	9.49E-05	7.72E-05	1.19E-04	6.98E-05	2.99E-04	2.13E-04		2.46E-08	4.21E-07	3.15E-08	0.48
554037.22_4172411.6	554037.22	4172411.6	1.5	1.36E-03	1.88E-03	1.88E-03	1.97E-04	1.01E-04	3.02E-04	1.87E-03	1.87E-03	2.39E-04	4.13E-04	2.03E-03	2.77E-04	2.91E-04	6.23E-03	3.58E-04	3.56E-04	4.56E-04	4.37E-04	1.35E-04	5.98E-04	5.98E-05	1.72E-04	6.69E-05	6.69E-05	1.00E-04	8.18E-05	1.29E-04	7.40E-05	3.18E-04	2.25E-04		2.77E-08	4.55E-07	3.32E-08	0.52
554057.22_4172411.6	554057.22	4172411.6	1.5	1.58E-03	1.98E-03	1.98E-03	2.04E-04	1.04E-04	3.10E-04	1.98E-03	1.98E-03	2.56E-04	4.42E-04	2.15E-03	3.12E-04	3.28E-04	6.53E-03	3.77E-04	3.74E-04	4.79E-04	4.59E-04	1.43E-04	6.33E-05	6.33E-05	1.82E-04	7.08E-05	7.09E-05	1.14E-04	8.76E-05	1.39E-04	7.88E-05	3.37E-04	2.38E-04		3.15E-08	4.86E-07	3.51E-08	0.55
554077.22_4172411.6	554077.22	4172411.6	1.5	1.80E-03	2.08E-03	2.08E-03	2.11E-04	1.09E-04	3.19E-04	2.08E-03	2.08E-03	2.71E-04	4.70E-04	2.27E-03	3.47E-04	3.66E-04	6.83E-03	3.97E-04	3.93E-04	5.01E-04	4.82E-04	1.52E-04	6.68E-05	6.68E-05	1.92E-04	7.47E-05	7.48E-05	1.29E-04	9.34E-05	1.49E-04	8.35E-05	3.53E-04	2.50E-04		3.57E-08	5.12E-07	3.70E-08	0.59
554097.22_4172411.6	554097.22	4172411.6	1.5	2.18E-03	2.23E-03	2.23E-03	2.20E-04	1.14E-04	3.29E-04	2.23E-03	2.23E-03	2.90E-04	5.03E-04	2.42E-03	4.04E-04	4.25E-04	7.13E-03	4.17E-04	4.14E-04	5.31E-04	5.11E-04	1.63E-04	7.22E-05	7.21E-05	2.07E-04	8.08E-05	8.08E-05	1.35E-04	1.02E-04	1.63E-04	9.04E-05	3.76E-04	2.66E-04		4.15E-08	5.59E-07	3.94E-08	0.64
554117.22_4172411.6	554117.22	4172411.6	1.5	2.57E-03	2.37E-03	2.37E-03	2.30E-04	1.14E-04	3.41E-04	2.36E-03	2.36E-03	3.04E-04	5.34E-04	2.57E-03	4.63E-04	4.86E-04	7.43E-03	4.37E-04	4.35E-04	5.59E-04	5.38E-04	1.74E-04	7.70E-05	7.70E-05	2.21E-04	8.63E-05	8.63E-05	1.46E-04	1.10E-04	1.76E-04	9.66E-05	3.99E-04	2.82E-04		4.80E-08	6.01E-07	4.17E-08	0.69
554137.22_4172411.6	554137.22	4172411.6	1.5	3.08E-03	2.55E-03	2.55E-03	2.40E-04	1.19E-04	3.54E-04	2.54E-03	2.54E-03	3.20E-04	5.66E-04	2.73E-03	5.26E-04	5.52E-04	7.76E-03	4.58E-04	4.57E-04	5.88E-04	5.66E-04	1.85E-04	8.19E-05	8.19E-05	2.35E-04	9.18E-05	9.18E-05	1.57E-04	1.18E-04	1.90E-04	1.03E-04	4.25E-04	3.00E-04		5.64E-08	6.47E-07	4.42E-08	0.75
554157.22_4172411.6	554157.22	4172411.6	1.5	3.75E-03	2.75E-03	2.75E-03	2.53E-04	1.28E-04	3.68E-04	2.74E-03	2.74E-03	3.44E-04	5.95E-04	2.95E-03	6.07E-04	6.27E-04	8.21E-03	4.91E-04	4.93E-04	6.34E-04	6.12E-04	2.05E-04	9.31E-05	9.30E-05	2.84E-04	1.11E-04	1.11E-04	1.95E-04	1.43E-04	2.33E-04	1.24E-04	4.95E-04	3.51E-04		6.68E-08	7.31E-07	4.82E-08	0.83
554177.22_4172411.6	554177.22	4172411.6	1.5	4.50E-03	2.97E-03	2.97E-03	2.67E-04	1.29E-04	3.85E-04	2.97E-03	2.97E-03	3.72E-04	6.25E-04	3.22E-03	7.55E-04	7.92E-04	8.72E-03	5.25E-04	5.25E-04	6.81E-04	6.57E-04	2.22E-04	9.91E-05	9.90E-05	2.84E-04	1.11E-04	1.11E-04	1.95E-04	1.43E-04	2.33E-04	1.24E-04	4.95E-04	3.51E-04		7.96E-08	7.84E-07	5.20E-08	0.92
554197.22_4172411.6	554197.22	4172411.6	1.5	5.64E-03	3.28E-03	3.28E-03	2.83E-04	1.36E-04	4.09E-04	3.28E-03	3.28E-03	3.87E-04	6.66E-04	3.50E-03	9.36E-04	9.81E-04	9.27E-03	5.59E-04	5.58E-04	7.24E-04	6.99E-04	2.40E-04	1.05E-04	1.05E-04	3.01E-04	1.18E-04	1.18E-04	2.07E-04	1.52E-04	2.47E-04	1.31E-04	5.26E-04	3.73E-04		9.82E-08	8.84E-07	5.72E-08	1.04
554217.22_4172411.6	554217.22	4172411.6	1.5	7.23E-03	3.66E-03	3.66E-03	3.10E-04	1.50E-04	4.49E-04	3.65E-03	3.65E-03	4.22E-04	7.24E-04	3.97E-03	1.19E-03	1.25E-03	1.02E-02	6.26E-04	6.28E-04	8.22E-04	7.95E-04	2.70E-04	1.20E-04	1.20E-04	3.44E-04	1.35E-04	1.35E-04	2.45E-04	1.78E-04	2.91E-04	1.53E-04	6.29E-04	4.39E-04		1.25E-07	1.02E-06	6.31E-08	1.21
554237.22_4172411.6	554237.22	4172411.6	1.5	1.01E-02	4.07E-03	4.07E-03	3.47E-04	1.63E-04	4.88E-04	4.06E-03	4.06E-03	4.71E-04	8.11E-04	4.41E-03	1.65E-03	1.73E-03	1.11E-02	6.91E-04	6.95E-04	9.16E-04	8.87E-04	2.94E-04	1.30E-04	1.30E-04	3.78E-04	1.45E-04	1.45E-04	2.72E-04	1.98E-04	3.24E-04	1.71E-04	7.21E-04	4.97E-04		1.70E-07	1.23E-06	6.99E-08	1.47
554257.22_4172411.6	554257.22	4172411.6	1.5	1.25E-02	4.58E-03	4.58E-03	3.91E-04	1.83E-04	5.48E-04	4.57E-03	4.57E-03	5.31E-04	9.17E-04	4.92E-03	2.22E-03	2.33E-03	1.21E-02	7.57E-04	7.64E-04	1.01E-03	9.77E-04	3.18E-04	1.41E-04	1.41E-04	4.12E-04	1.55E-04	1.55E-04	2.98E-04	2.16E-04	3.57E-04	1.89E-04	8.14E-04	5.57E-04		2.10E-07	1.48E-06	7.76E-08	1.68
554277.22_4172411.6	554277.22	4172411.6	1.5	1.64E-02	5.21E-03	5.21E-03	4.45E-04	2.08E-04	6.24E-04	5.20E-03	5.20E-03	6.04E-04	1.04E-03	5.60E-03	2.96E-03	3.12E-03	1.34E-02	8.47E-04	8.58E-04	1.13E-03	1.09E-03	3.49E-04	1.54E-04	1.54E-04	4.47E-04	1.66E-04	1.66E-04	3.27E-04	2.40E-04	3.93E-04	2.09E-04	8.96E-04	6.14E-04		2.59E-07	1.77E-06	8.68E-08	2.04
554297.22_4172411.6	554297.22	4172411.6	1.5	2.14E-02	5.97E-03	5.97E-03	5.09E-04	2.38E-04	7.14E-04	5.96E-03	5.96E-03	6.92E-04	1.19E-03	6.42E-03	3.85E-03	4.06E-03	1.48E-02	9.53E-04	9.72E-04	1.28E-03	1.24E-03	3.84E-04	1.72E-04	1.72E-04	4.96E-04	1.84E-04	1.84E-04	3.61E-04	2.66E-04	4.34E-04	2.32E-04	9.94E-04	6.81E-04		3.19E-07	2.09E-06	9.56E-08	2.51
554317.22_4172411.6	554317.22	4172411.6	1.5	2.79E-02	6.83E-03	6.83E-03	5.82E-04	2.72E-04	8.17E-04	6.82E-03	6.82E-03	7.92E-04	1.36E-03	7.34E-03	4.96E-03	5.23E-03	1.64E-02	1.06E-03	1.08E-03	1.43E-03	1.38E-03	4.34E-04	1.91E-04	1.91E-04	5.52E-04	2.05E-04	2.05E-04	4.02E-04	2.96E-04	4.84E-04	2.58E-04	1.11E-03	7.58E-04		4.11E-07	2.41E-06	1.09E-07	2.98
554337.22_4172411.6	554337.22	4172411.6	1.5	3.64E-02	7.81E-03	7.81E-03	6.66E-04	3.11E-04	9.34E-04	7.80E-03	7.80E-03	9.06E-04	1.56E-03	8.39E-03	6.39E-03	6.74E-03	1.82E-02	1.17E-03	1.20E-03	1.58E-03	1.53E-03	4.79E-04	2.12E-04	2.12E-04	6.12E-04	2.27E-04	2.27E-04	4.47E-04	3.29E-04	5.38E-04	2.87E-04	1.23E-03	8.43E-04		5.36E-07	2.77E-06	1.25E-07	3.47
554357.22_4172411.6	554357.22	4172411.6	1.5	4.75E-02	8.93E-03	8.93E-03	7.61E-04	3.55E-04	1.07E-03	8.92E-03	8.92E-03	1.03E-03	1.78E-03	9.59E-03	8.23E-03	8.68E-03	2.00E-02	1.29E-03	1.32E-03	1.74E-03	1.69E-03	5.24E-04	2.33E-04	2.33E-04	6.73E-04	2.50E-04	2.50E-04	4.93E-04	3.63E-04	5.93E-04	3.16E-04	1.36E-03	9.29E-04		6.99E-07	3.16E-06	1.63E-07	3.98
554377.22_4172411.6	554377.22	4172411.6	1.5	6.01E-02	1.02E-02	1.02E-02	8.70E-04	4.06E-04	1.22E-03	1.02E-02	1.02E-02	1.18E-03	2.03E-03	1.10E-02	1.05E-02	1.11E-02	2.18E-02	1.41E-03	1.45E-03	1.91E-03	1.85E-03	5.70E-04	2.54E-04	2.54E-04	7.34E-04	2.73E-04	2.73E-04	5.39E-04	3.97E-04	6.48E-04	3.45E-04	1.48E-03	1.01E-03		8.53E-07	3.45E-06	2.00E-07	4.85
554397.22_4172411.6	554397.22	4172411.6	1.5	7.61E-02	1.14E-02	1.14E-02	9.78E-04	4.57E-04	1.37E-03	1.14E-02	1.14E-02	1.33E-03	2.28E-03	1.24E-02	1.32E-02	1.40E-02	2.36E-02	1.53E-03	1.58E-03	2.08E-03	2.02E-03	6.16E-04	2.74E-04	2.74E-04

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_C	AreaOS_C	AreaOS_C	$1E{-}6 \times C_{DPM}$			
			(metre g/s toolbox)	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027	2028	2029	1yr Trimming	0<2	2<16	Total
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30				
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_EAST	E_EAST	E_EAST	E_EAST	E_EAST	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE				
553377.22	6172451.6	553377.22	6172451.6	1.5	3.49E-04	2.13E-03	2.13E-03	2.26E-04	6.71E-05	2.08E-04	2.13E-03	2.27E-04	3.28E-04	2.49E-03	2.28E-04	2.62E-04	1.27E-02	4.83E-03	4.33E-03	2.96E-03	2.11E-03	8.99E-04	4.51E-04	4.26E-03	5.36E-04	1.36E-04	1.38E-04	1.88E-04	1.47E-04	7.41E-03	3.00E-03		3.67E-08	1.97E-06	3.48E-07	2.35
553397.22	6172451.6	553397.22	6172451.6	1.5	3.69E-04	2.20E-03	2.20E-03	2.23E-04	6.76E-05	2.05E-04	2.20E-03	2.20E-04	3.23E-04	2.54E-03	2.20E-04	2.53E-04	1.21E-02	4.61E-03	4.13E-03	2.95E-03	2.11E-03	8.99E-04	4.51E-04	4.26E-03	5.36E-04	1.36E-04	1.38E-04	1.88E-04	1.47E-04	7.92E-03	3.18E-03		3.80E-08	2.04E-06	3.48E-07	2.42
553417.22	6172451.6	553417.22	6172451.6	1.5	3.30E-04	1.84E-03	1.84E-03	2.21E-04	6.88E-05	2.06E-04	1.84E-03	2.19E-04	3.18E-04	2.12E-03	2.12E-04	2.25E-04	1.04E-02	4.01E-03	3.60E-03	2.87E-03	2.53E-03	9.69E-04	4.92E-04	4.92E-04	1.37E-03	5.86E-04	5.86E-04	1.29E-04	1.30E-04	1.79E-04	1.39E-04	6.71E-03	2.73E-03		3.65E-08	1.92E-06	3.14E-07	2.27
553437.22	6172451.6	553437.22	6172451.6	1.5	3.21E-04	1.51E-03	1.51E-03	2.17E-04	6.94E-05	2.08E-04	1.51E-03	2.15E-04	3.14E-04	1.74E-03	2.09E-04	2.07E-04	8.85E-03	3.44E-03	3.11E-03	3.00E-03	2.63E-03	9.72E-04	4.95E-04	4.95E-04	1.38E-03	5.90E-04	5.90E-04	1.25E-04	1.26E-04	1.73E-04	1.34E-04	5.55E-03	2.23E-03		3.45E-08	1.79E-06	2.80E-07	2.10
553457.22	6172451.6	553457.22	6172451.6	1.5	3.13E-04	1.30E-03	1.30E-03	2.13E-04	6.95E-05	2.08E-04	1.30E-03	2.10E-04	3.08E-04	1.49E-03	1.97E-04	2.00E-04	7.80E-03	3.08E-03	2.77E-03	2.78E-03	2.45E-03	9.07E-04	4.61E-04	4.61E-04	1.28E-03	5.49E-04	5.49E-04	1.20E-04	1.22E-04	1.66E-04	1.29E-04	4.68E-03	1.95E-03		3.25E-08	1.66E-06	2.49E-07	1.90
553477.22	6172451.6	553477.22	6172451.6	1.5	3.02E-04	1.16E-03	1.16E-03	2.09E-04	6.95E-05	2.08E-04	1.16E-03	2.03E-04	2.99E-04	1.33E-03	1.90E-04	2.01E-04	7.07E-03	2.79E-03	2.53E-03	2.49E-03	2.20E-03	8.40E-04	4.26E-04	4.26E-04	1.19E-03	5.07E-04	5.07E-04	1.16E-04	1.17E-04	1.60E-04	1.24E-04	4.00E-03	1.70E-03		2.89E-08	1.47E-06	2.26E-07	1.72
553497.22	6172451.6	553497.22	6172451.6	1.5	2.92E-04	1.02E-03	1.02E-03	2.04E-04	6.94E-05	2.08E-04	1.02E-03	1.97E-04	2.91E-04	1.17E-03	1.82E-04	1.93E-04	6.26E-03	2.48E-03	2.26E-03	2.28E-03	2.02E-03	7.82E-04	3.95E-04	3.95E-04	1.10E-03	4.70E-04	4.70E-04	1.12E-04	1.13E-04	1.54E-04	1.19E-04	3.39E-03	1.46E-03		2.66E-08	1.33E-06	2.03E-07	1.56
553517.22	6172451.6	553517.22	6172451.6	1.5	2.83E-04	9.50E-04	9.50E-04	1.97E-04	6.91E-05	2.07E-04	9.50E-04	1.91E-04	2.83E-04	1.02E-03	1.75E-04	1.86E-04	5.48E-03	2.17E-03	2.00E-03	2.08E-03	1.85E-03	7.44E-04	3.63E-04	3.63E-04	1.01E-03	4.33E-04	4.33E-04	1.07E-04	1.09E-04	1.49E-04	1.14E-04	2.78E-03	1.20E-03		2.45E-08	1.20E-06	1.84E-07	1.41
553537.22	6172451.6	553537.22	6172451.6	1.5	2.75E-04	8.70E-04	8.70E-04	1.97E-04	6.96E-05	2.08E-04	8.69E-04	1.89E-04	2.74E-04	9.30E-04	1.69E-04	1.79E-04	5.25E-03	2.11E-03	1.93E-03	1.90E-03	1.69E-03	6.91E-04	3.49E-04	3.48E-04	9.72E-04	4.14E-04	4.14E-04	1.04E-04	1.05E-04	1.44E-04	1.11E-04	2.66E-03	1.18E-03		2.31E-08	1.14E-06	1.72E-07	1.34
553557.22	6172451.6	553557.22	6172451.6	1.5	2.66E-04	8.00E-04	8.00E-04	1.94E-04	6.97E-05	2.09E-04	7.99E-04	1.86E-04	2.66E-04	9.08E-04	1.62E-04	1.72E-04	4.81E-03	1.95E-03	1.78E-03	1.69E-03	1.51E-03	6.37E-04	3.20E-04	3.20E-04	8.94E-04	3.80E-04	3.80E-04	1.01E-04	1.01E-04	1.39E-04	1.08E-04	2.51E-03	1.05E-03		2.19E-08	1.04E-06	1.58E-07	1.22
553577.22	6172451.6	553577.22	6172451.6	1.5	2.58E-04	7.40E-04	7.40E-04	1.91E-04	6.98E-05	2.09E-04	7.39E-04	1.84E-04	2.58E-04	8.84E-04	1.56E-04	1.65E-04	4.45E-03	1.80E-03	1.64E-03	1.48E-03	1.33E-03	5.84E-04	2.93E-04	2.93E-04	8.16E-04	3.46E-04	3.46E-04	9.93E-05	9.95E-05	1.35E-04	1.05E-04	2.36E-03	9.45E-04		1.98E-08	9.42E-07	1.43E-07	1.13
553597.22	6172451.6	553597.22	6172451.6	1.5	2.52E-04	6.74E-04	6.74E-04	1.88E-04	6.99E-05	2.09E-04	6.73E-04	1.82E-04	2.52E-04	8.62E-04	1.52E-04	1.61E-04	4.06E-03	1.67E-03	1.53E-03	1.37E-03	1.24E-03	5.37E-04	2.68E-04	2.68E-04	7.49E-04	3.16E-04	3.16E-04	9.39E-05	9.46E-05	1.30E-04	1.00E-04	1.80E-03	8.87E-04		1.84E-08	8.87E-07	1.32E-07	1.04
553617.22	6172451.6	553617.22	6172451.6	1.5	2.44E-04	6.27E-04	6.27E-04	1.85E-04	6.98E-05	2.09E-04	6.26E-04	1.80E-04	2.45E-04	7.89E-04	1.46E-04	1.55E-04	3.77E-03	1.56E-03	1.43E-03	1.26E-03	1.14E-03	5.01E-04	2.49E-04	2.49E-04	6.97E-04	2.94E-04	2.94E-04	9.08E-05	9.14E-05	1.25E-04	9.70E-05	1.63E-03	7.72E-04		1.73E-08	8.29E-07	1.23E-07	0.97
553637.22	6172451.6	553637.22	6172451.6	1.5	2.37E-04	5.90E-04	5.90E-04	1.82E-04	6.97E-05	2.08E-04	5.89E-04	1.77E-04	2.37E-04	7.35E-04	1.40E-04	1.48E-04	3.54E-03	1.47E-03	1.33E-03	1.16E-03	1.05E-03	4.73E-04	2.36E-04	2.36E-04	6.57E-04	2.77E-04	2.77E-04	8.77E-05	8.82E-05	1.21E-04	9.31E-05	1.48E-03	7.08E-04		1.64E-08	7.80E-07	1.15E-07	0.92
553657.22	6172451.6	553657.22	6172451.6	1.5	2.31E-04	5.58E-04	5.58E-04	1.80E-04	7.02E-05	2.10E-04	5.57E-04	1.75E-04	2.31E-04	6.95E-04	1.37E-04	1.45E-04	3.44E-03	1.39E-03	1.28E-03	1.11E-03	1.01E-03	4.49E-04	2.22E-04	2.22E-04	6.22E-04	2.62E-04	2.62E-04	8.51E-05	8.60E-05	1.18E-04	9.13E-05	1.38E-03	6.71E-04		1.56E-08	7.45E-07	1.10E-07	0.87
553677.22	6172451.6	553677.22	6172451.6	1.5	2.25E-04	5.28E-04	5.28E-04	1.78E-04	7.04E-05	2.10E-04	5.27E-04	1.51E-04	2.24E-04	5.95E-04	1.33E-04	1.41E-04	3.28E-03	1.32E-03	1.22E-03	1.05E-03	9.59E-04	4.26E-04	2.11E-04	2.11E-04	5.90E-04	2.48E-04	2.48E-04	8.26E-05	8.35E-05	1.14E-04	8.87E-05	1.28E-03	6.35E-04		1.50E-08	7.10E-07	1.06E-07	0.83
553697.22	6172451.6	553697.22	6172451.6	1.5	2.20E-04	5.00E-04	5.00E-04	1.76E-04	7.05E-05	2.11E-04	5.00E-04	1.48E-04	2.20E-04	5.64E-04	1.30E-04	1.38E-04	3.12E-03	1.25E-03	1.16E-03	1.00E-03	9.12E-04	4.06E-04	2.00E-04	2.00E-04	5.61E-04	2.36E-04	2.36E-04	8.02E-05	8.10E-05	1.11E-04	8.62E-05	1.22E-03	5.94E-04		1.43E-08	6.76E-07	1.00E-07	0.79
553717.22	6172451.6	553717.22	6172451.6	1.5	2.13E-04	4.76E-04	4.76E-04	1.74E-04	7.06E-05	2.11E-04	4.76E-04	1.46E-04	2.12E-04	5.35E-04	1.25E-04	1.32E-04	2.83E-03	1.19E-03	1.10E-03	9.47E-04	8.70E-04	3.87E-04	1.90E-04	1.90E-04	5.34E-04	2.24E-04	2.24E-04	7.79E-05	7.88E-05	1.08E-04	8.38E-05	1.12E-03	5.62E-04		1.38E-08	6.49E-07	9.38E-08	0.76
553737.22	6172451.6	553737.22	6172451.6	1.5	2.07E-04	4.54E-04	4.54E-04	1.72E-04	7.07E-05	2.11E-04	4.53E-04	1.44E-04	2.06E-04	5.07E-04	1.21E-04	1.28E-04	2.68E-03	1.13E-03	1.04E-03	9.00E-04	8.32E-04	3.68E-04	1.81E-04	1.81E-04	5.07E-04	2.13E-04	2.13E-04	7.56E-05	7.65E-05	1.05E-04	8.15E-05	1.06E-03	5.34E-04		1.32E-08	6.22E-07	8.96E-08	0.72
553757.22	6172451.6	553757.22	6172451.6	1.5	2.02E-04	4.33E-04	4.33E-04	1.71E-04	7.08E-05	2.12E-04	4.32E-04	1.43E-04	2.00E-04	4.82E-04	1.17E-04	1.24E-04	2.56E-03	1.08E-03	1.01E-03	8.65E-04	7.97E-04	3.53E-04	1.73E-04	1.73E-04	4.80E-04	2.03E-04	2.03E-04	7.34E-05	7.45E-05	1.02E-04	7.93E-05	9.98E-04	5.08E-04		1.27E-08	5.94E-07	8.54E-08	0.70
553777.22	6172451.6	553777.22	6172451.6	1.5	1.97E-04	4.14E-04	4.14E-04	1.69E-04	7.08E-05	2.12E-04	4.13E-04	1.41E-04	1.94E-04	4.64E-04	1.14E-04	1.21E-04	2.45E-03	1.04E-03	9.66E-04	8.30E-04	7.65E-04	3.38E-04	1.65E-04	1.65E-04	4.64E-04	1.94E-04	1.94E-04	7.16E-05	7.25E-05	9.91E-05	7.72E-05	9.45E-04	4.85E-04		1.23E-08	5.75E-07	8.17E-08	0.67
553797.22	6172451.6	553797.22	6172451.6	1.5	1.92E-04	3.96E-04	3.96E-04	1.67E-04	7.09E-05	2.13E-04	3.95E-04	1.39E-04	1.89E-04	4.46E-04	1.11E-04	1.17E-04	2.34E-03	9.97E-04	9.28E-04	7.97E-04	7.35E-04	3.24E-04	1.57E-04	1.57E-04	4.46E-04	1.84E-04	1.84E-04	6.97E-05	7.06E-05	9.65E-05	7.52E-05	8.97E-04	4.64E-04		1.18E-08	5.56E-07	7.81E-08	0.64
553817.22	6172451.6	553817.22	6172451.6	1.5	1.87E-04	3.79E-04	3.79E-04	1.65E-04	7.07E-05	2.12E-04	3.79E-04	1.36E-04	1.83E-04	4.24E-04	1.07E-04	1.14E-04	2.24E-03	9.59E-04	8.90E-04	7.67E-04	7.06E-04	3.10E-04	1.51E-04	1.51E-04	4.25E-04	1.77E-04	1.77E-04	6.78E-05	6.88E-05	9.40E-05	7.33E-05	8.51E-04	4.24E-04		1.13E-08	5.37E-07	7.51E-08	0.62
553837.22	6172451.6	553837.22	6172451.6	1.5	1.82E-04	3.64E-04	3.64E-04	1.63E-04	7.06E-05	2.11E-04	3.63E-04	1.33E-04	1.78E-04	4.07E-04	1.05E-04	1.11E-04	2.14E-03	9.21E-04	8.56E-04	7.40E-04	6.85E-04	2.97E-04	1.45E-04	1.45E-04	4.07E-04	1.69E-04	1.69E-04	6.61E-05	6.70E-05	9.15E-05	7.14E-05	8.31E-04	4.26E-04		1.11E-08	5.17E-07	7.21E-08	0.60
553857.22	6172451.6	553857.22	6172451.6	1.5	1.78E-04	3.49E-04	3.49E-04	1.61E-04	7.04E-05	2.10E-04	3.48E-04	1.29E-04	1.73E-04	3.91E-04	1.03E-04	1.08E-04	2.06E-03	8.84E-04	8.22E-04	7.13E-04	6.62E-04	2.88E-04	1.40E-04	1.40E-04	3.90E-04	1.62E-04	1.62E-04	6.44E-05	6.52E-05	8.91E-05	6.95E-05	8.12E-04	4.09E-04		1.07E-08	4.98E-07	6.93E-08	0.58
553877.22	6172451.6	553877.22	6172451.6	1.5	1.74E-04	3.36E-04	3.36E-04	1.60E-04	7.02E-05	2.10E-04	3.35E-04	1.24E-04	1.69E-04	3.75E-04	1.00E-04	1.05E-04	1.98E-03	8.49E-04	7.89E-04	6.85E-04	6.36E-04	2.77E-04	1.34E-04	1.34E-04	3.74E-04	1.55E-04	1.55E-04	6.28E-05	6.36E-05	8.70E-05	6.79E-05	7.43E-04	3.94E-04		1.04E-08	4.84E-07	6.67E-08	0.56
553917.22	6172451.6	553917.22	6172451.6	1.5	1.69E-04	1.55E-04	1.55E-04	1.79E-04	9.25E-05	2.77E-04	1.54E-04	1.54E-04	1.87E-04	3.21E-04	1.67E-04	1.73E-04	1.82E-03	5.28E-04	5.02E-04	6.92E-04	6.42E-04	2.79E-04	1.54E-04	1.54E-04	3.60E-04	1.49E-04	1.49E-04	5.04E-05	5.03E-05	1.45E-04	5.63E-05	5.64E-05	8.23E-05	6.54E-05	1.02E-04	6.03E-05	1.57E-04	1.85E-04	5.90E-04
553937.22	6172451.6	553937.22	6172451.6	1.5	1.64E-04	1.60E-04	1.60E-04	1.77E-04	9.31E-05	2.78E-04	1.59E-04	1.59E-04	1.81E-04	3.32E-04	1.64E-04	1.70E-04	1.88E-03	5.46E-04	5.19E-04	6.98E-04	6.47E-04	2.81E-04	1.59E-04	1.59E-04	3.72E-04	1.54E-04	1.54E-04	5.22E-05	5.21E-05	1.50E-04	5.83E-05	5.84E-05	8.52E-05	6.77E-05	1.05E-04	6.24E-05	1.62E-04	1.91E-04	6.10E-04
553957.22	6172451.6	553957.22	6172451.6	1.5	1.59E-04	1.65E-04	1.65E-04	1.75E-04	9.36E-05	2.80E-04	1.64E-04	1.64E-04	1.76E-04	3.42E-04	1.61E-04	1.67E-04	1.94E-03	5.63E-04	5.36E-04	7.04E-04	6.53E-04	2.84E-04	1.64E-04	1.64E-04	3.84E-04	1.59E-04	1.59E-04	5.40E-05	5.39E-05	1.55E-04	6.03E-05	6.04E-05	8.81E-05	7.00E-05	1.08E-04	6.45E-05	1.67E-04	1.97E-04	6.29E-04
553977.22	6172451.6	553977.22	6172451.6	1.5	1.54E-04	1.70E-04	1.70E-04	1.73E-04	9.41E-05	2.81E-04	1.69E-04	1.69E-04	1.71E-04	3.52E-04	1.58E-04	1.64E-04	2.00E-03	5.80E-04	5.53E-04	7.09E-04	6.58E-04	2.86E-04	1.69E-04	1.69E-04	3.96E-04	1.64E-04	1.64E-04	5.58E-05	5.56E-05	1.60E-04	6.23E-05	6.24E-05	9.10E-05	7.23E-05	1.11E-04	6.66E-05	1.72E-04	2.03E-04	6.49E-04
553997.22	6172451.6	553997.22	6172451.6	1.5	1.50E-04	1.74E-04	1.74E-04	1.71E-04	9.46E-05	2.82E-04	1.73E-04	1.73E-04	1.66E-04	3.61E-04	1.55E-04	1.61E-04	2.06E-03	5.97E-04	5.70E-04	7.14E-04	6.63E-04	2.88E-04	1.73E-04	1.73E-04	4.08E-04	1.68E-04	1.68E-04	5.76E-05	5.73E-05	1.65E-04	6.42E-05	6.43E-05	9.38E-05	7.45E-05	1.14E-04	6.86E-05	1.77E-04	2.09E-04	6.68E-04
554017.22	6172451.6	554017.22	6172451.6	1.5	1.46E-04	1.78E-04	1.78E-04	1.69E-04	9.51E-05	2.84E-04	1.77E-04	1.77E-04	1.61E-04	3.71E-04	1.52E-04	1.58E-04	2.11E-03	6.14E-04	5.87E-04	7.19E-04	6.68E-04	2.90E-04	1.77E-04	1.77E-04	4.20E-04	1.73E-04	1.73E-04	5.94E-05	5.90E-05	1.70E-04	6.61E-05	6.62E-05	9.66E-05	7.68E-05	1.17E-04	7.06E-05	1.82E-04	2.15E-04	6.88E-04
554037.22	6172451.6	554037.22	6172451.6	1.5	1.42E-04	1.82E-04	1.82E-04	1.67E-04	9.56E-05	2.85E-04	1.81E-04	1.81E-04	1.56E-04	3.80E-04	1.49E-04	1.55E-04	2.16E-03	6.31E-04	6.03E-04	7.24E-04	6.73E-04	2.92E-04	1.81E-04	1.81E-04	4.32E-04	1.78E-04	1.78E-04	6.13E-05	6.08E-05	1.75E-04	6.81E-05	6.82E-05	9.94E-05	7.91E-05	1.20E-04	7.27E-05	1.87E-04	2.21E-04	7.08E-04
554057.22	6172451.6	554057.22	6172451.6	1.5	1.38E-04	1.86E-04	1.86E-04	1.65E-04	9.61E-05	2.87E-04	1.85E-04	1.85E-04	1.51E-04	3.89E-04	1.46E-04	1.52E-04	2.21E-03	6.48E-04	6.19E-04	7.29E-04	6.78E-04	2.94E-04	1.85E-04	1.85E-04	4.44E-04	1.82E-04	1.82E-04	6.31E-05	6.25E-05	1.80E-04	7.00E-05	7.01E-05	1.02E-04	8.14E-05	1.23E-04	7.48E-05	1.92E-04	2.27E-04	7.28E-04
554077.22	6172451.6	554077.22	6172451.6	1.5	1.34E-04	1.90E-04	1.90E-04	1.63E-04	9.66E-05	2.88E-04	1.89E-04	1.89E-04	1.46E-04	3.98E-04	1.43E-04	1.49E-04	2.26E-03	6.64E-04	6.34E-04	7.34E-04	6.83E-04	2.96E-04	1.89E-04	1.89E-04	4.56E-04	1.87E-04	1.87E-04	6.49E-05	6.43E-05	1.85E-04	7.19E-05	7.20E-05	1.04E-04	8.36E-05	1.26E-04	7.68E-05	1.97E-04	2.33E-04	7.47E-04
554097.22	6172451.6	554097.22	6172451.6	1.5	1.30E-04	1.94E-04	1.94E-04	1.61E-04	9.71E-05	2.89E-04	1.93E-04	1.93E-04	1.41E-04	4.07E-04	1.40E-04	1.46E-04	2.31E-03	6.80E-04	6.49E-04	7.39E-04	6.88E-04	2.98E-04	1.93E-04	1.93E-04	4.68E-04	1.91E-04	1.91E-04	6.67E-05	6.61E-05	1.90E-04	7.39E-05	7.40E-05	1.07E-04	8.59E-05	1.29E-04	7.89E-05	2.02E-04	2.39E-04	7.67E-04
554117.22	6172451.6	554117.22	6172451.6	1.5	1.26E-04	1.98E-04	1.98E-04	1.59E-04	9.76E-05	2.90E-04	1.97E-04	1.97E-04	1.36E-04	4.16E-04	1.37E-04	1.43E-04	2.36E-03	6.96E-04	6.64E-04	7.44E-04	6.93E-04	3.00E-04	1.97E-04	1.97E-04	4.80E-04	1.96E-04	1.96E-04	6.85E-05	6.79E-05	1.95E-04	7.59E-05	7.60E-05	1.10E-04	8.82E-05	1.32E-04	8.10E-05	2.07E-04	2.45E-04	7.87E-04
554137.22	6172451.6	554137.22	6172451.6	1.5	1.22E-04	2.01E-04	2.01E-04	1.57E-04	9.81E-05	2.91E-04	2.00E-04	2.00E-04	1.31E-04	4.25E-04	1.34E-04	1.40E-04	2.41E-03	7.11E-04	6.79E-04	7.49E-04	6.98E-04	3.02E-04	2.00E-04	2.00E-04	4.92E-04	2.00E-04	2.00E-04	7.03E-05	6.97E-05	2.00E-04	7.79E-05	7.80E-05	1.13E-04	9.05E-05	1.35E-04	8.31E-05	2.12E-04	2.51E-04	8.07E-04
554157.22	6172451.6	554157.22	6172451.6	1.5	1.18E-04	2.04E-04	2.04E-04	1.55E-04	9.86E-05	2.92E-04	2.03E-04	2.03E-04	1.27E-04	4.34E-04	1.31E-04	1.37E-04	2.46E-03	7.26E-04	6.93E-04	7.54E-04	7.03E-04	3.04E-04	2.03E-04	2.03E-04	5.04E-04	2.04E-04	2.04E-04	7.21E-05	7.14E-05	2.04E-04	7.98E-05	7.99E-05	1.15E-04	9.27E-05	1.38E-04	8.52E-05	2.16E-04	2.57E-04	8.26E-04
554177.22	6172451.6	554177.22	6172451.6	1.5	1.14E-04	2.08E-04	2.08E-04	1.53E-04	9.91E-05	2.93E-04	2.07E-04	2.07E-04	1.23E-04	4.43E-04	1.28E-04	1.34E-04	2.51E-03	7.41E-04	7.08E-04	7.59E-04	7.08E-04	3.06E-04	2.07E-04	2.07E-04	5.16E-04	2.08E-04	2.08E-04	7.39E-05	7.31E-05	2.08E-04	8.18E-05	8.19E-05	1.18E-04	9.49E-05	1.41E-04	8.73E-05	2.21E-04	2.63E-04	8.45E-04
554197.22	6172451.6	554197.22	6172451.6	1.5	1.10E-04	2.12E-04	2.12E-04	1.51E-04	9.96E-05	2.94E-04	2.11E-04	2.11E-04	1.19E-04	4.52E-04	1.25E-04	1.31E-04	2.56E-03	7.56E-04	7.22E-04	7.64E-04	7.13E-04	3.08E-04	2.11E-04	2.11E-04	5.28E-04	2.12E-04	2.12E-04	7.57E-05	7.48E-05	2.12E-04	8.37E-05	8.38E-05	1.21E-04	9.71E-05	1.44E-04	8.93E-05	2.26E-04	2.69E-04	8.64E-04
554217.22	6172451.6	554217.22	6172451.6	1.5	1.06E-04	2.16E-04	2.16E-04	1.49E-04	1.00E-04	2.99E-04	2.15E-04	2.15E-04	1.15E-04	4.61E-04	1.22E-04	1.28E-04	2.61E-03	7.71E-04	7.36E-04	7.69E-04	7.18E-04	3.10E-04	2.15E-04	2.15E-04	5.40E-04	2.16E-04	2.16E-04	7.74E-05	7.65E-05	2.16E-04	8.56E-05	8.57E-05	1.24E-04	9.93E-05	1.47E-04	9.13E-05	2.31E-04	2.75E-04	8.83E-04
554237.22	6172451.6	554237.22	6172451.6	1.5	1.02E-04	2.20E-04	2.20E-04	1.47E-04	1.01E-04	3.01E-04	2.19E-04	2.19E-04	1.11E-04	4.70E-04	1.19E-04	1.25E-04	2.66E-03	7.86E-04	7.51E-04	7.74E-04	7.23E-04	3.12E-04	2.19E-04	2.19E-04	5.52E-04	2.20E-04	2.20E-04	7.91E-05	7.82E-05	2.20E-04	8.75E-05	8.76E-05	1.27E-04	1.01E-04	1.50E-04	9.33E-05	2.36E-04	2.81E-04	9.02E-04
554257.22	6172451.6	554257.22	6172451.6	1.5	9.85E-05	2.24E-04	2.24E-04	1.45E-04	1.01E-04	3.02E-04	2.23E-04	2.23E-04	1.07E-04	4.79E-04	1.15E-04	1.21E-04	2.71E-03	8.01E-04	7.65E-04	7.79E-04	7.28E-04	3.14E-04	2.23E-04	2.23E-04	5.63E-04	2.24E-04	2.24E-04	8.07E-05	7.98E-05	2.24E-04	8.93E-05	8.94E-05	1.29E-04	1.03E-04	1.53E-04	9.52E-05	2.41E-04	2.87E-04	9.21E-04
554277.22	6172451.6	554277.22	6172451.6	1.5	9.51E-05	2.28E-04	2.28E-04

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	KreaA_East	AreaA_East	KreaA_Wes	KreaA_Wes	KreaA_Wes	AreaB_East	KreaB_East	KreaB_Wes	KreaB_Wes	KreaC_East	KreaC_Wes	KreaC_Wes	KreaD_East	KreaD_East	KreaD_East	KreaD_Wes	KreaD_Wes	KreaE_East	KreaE_East	KreaE_East	KreaE_Wes	KreaE_Wes	KreaE_Wes	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	KreaOS_CE	KreaOS_CDE	$1E{-6}\cdot C_{DPM}$		
			(metre g/s tonne)	2025	2025	2025	2025	2026	2026	2025	2025	2025	2026	2025	2025	2026	2025	2026	2027	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027	2028	2029	2026	2027	Ind Threshold	0<2	2<16	Total
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30				
				DEMO	A8C_EAST	A8C_EAST	A_WEST	A_WEST	A_WEST	A8C_EAST	A8C_EAST	B_WEST	B_WEST	A8C_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_EAST	E_EAST	E_EAST	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE				
553217.22_4172491.6	553217.22	4172491.6	1.5	4.50E-04	1.65E-03	1.65E-03	3.16E-04	8.01E-05	2.40E-04	1.65E-03	1.65E-03	3.14E-04	4.37E-04	1.87E-03	3.27E-04	1.47E-04	2.33E-02	2.02E-03	2.04E-03	2.02E-03	7.94E-04	3.79E-04	3.79E-04	1.07E-03	4.39E-04	4.39E-04	1.95E-04	2.08E-04	2.75E-04	2.23E-04	4.37E-03	2.01E-03	3.55E-08	2.03E-06	4.52E-07	2.51
553237.22_4172491.6	553237.22	4172491.6	1.5	4.24E-04	1.46E-03	1.46E-03	2.87E-04	7.47E-05	2.24E-04	1.46E-03	1.46E-03	2.92E-04	4.07E-04	1.66E-03	3.00E-04	1.38E-04	1.71E-02	1.53E-03	1.86E-03	1.50E-03	7.74E-04	3.73E-04	3.73E-04	1.05E-03	4.35E-04	4.35E-04	1.77E-04	1.95E-04	2.49E-04	2.00E-04	3.75E-03	1.75E-03	3.26E-08	1.77E-06	3.60E-07	2.16
553257.22_4172491.6	553257.22	4172491.6	1.5	4.03E-04	1.32E-03	1.32E-03	2.65E-04	7.14E-05	2.14E-04	1.32E-03	1.32E-03	2.75E-04	3.92E-04	1.50E-03	2.77E-04	1.94E-04	1.44E-02	5.53E-03	4.97E-03	1.94E-03	1.79E-03	7.46E-04	3.62E-04	3.62E-04	1.02E-03	4.23E-04	4.23E-04	1.62E-04	1.69E-04	2.28E-04	1.82E-04	3.33E-03	1.56E-03	3.04E-08	1.61E-06	3.14E-07	1.95
553277.22_4172491.6	553277.22	4172491.6	1.5	3.87E-04	1.25E-03	1.25E-03	2.52E-04	6.98E-05	2.09E-04	1.24E-03	1.24E-03	2.61E-04	3.78E-04	1.41E-03	2.61E-04	2.77E-04	1.36E-02	5.21E-03	4.68E-03	1.89E-03	1.74E-03	7.24E-04	3.51E-04	3.51E-04	9.92E-04	4.10E-04	4.10E-04	1.56E-04	1.64E-04	2.20E-04	1.61E-04	3.14E-03	1.49E-03	2.91E-08	1.54E-06	2.99E-07	1.86
553297.22_4172491.6	553297.22	4172491.6	1.5	3.71E-04	1.21E-03	1.21E-03	2.42E-04	6.91E-05	2.07E-04	1.21E-03	1.21E-03	2.54E-04	3.68E-04	1.37E-03	2.48E-04	2.63E-04	1.32E-02	5.05E-03	4.53E-03	1.88E-03	1.73E-03	7.23E-04	3.51E-04	3.51E-04	9.95E-04	4.10E-04	4.10E-04	1.56E-04	1.61E-04	2.14E-04	1.61E-04	3.14E-03	1.45E-03	2.84E-08	1.50E-06	2.91E-07	1.82
553317.22_4172491.6	553317.22	4172491.6	1.5	3.61E-04	1.19E-03	1.19E-03	2.36E-04	6.89E-05	2.06E-04	1.19E-03	1.19E-03	2.47E-04	3.60E-04	1.35E-03	2.37E-04	2.51E-04	1.29E-02	4.94E-03	4.44E-03	1.93E-03	1.76E-03	7.33E-04	3.61E-04	3.61E-04	1.01E-03	4.25E-04	4.25E-04	1.48E-04	1.44E-04	1.95E-04	1.54E-04	3.17E-03	1.45E-03	2.81E-08	1.49E-06	2.88E-07	1.81
553337.22_4172491.6	553337.22	4172491.6	1.5	3.50E-04	1.18E-03	1.18E-03	2.31E-04	6.91E-05	2.07E-04	1.18E-03	1.18E-03	2.41E-04	3.52E-04	1.35E-03	2.28E-04	2.41E-04	1.28E-02	4.87E-03	4.37E-03	2.02E-03	1.83E-03	7.63E-04	3.79E-04	3.79E-04	1.07E-03	4.47E-04	4.48E-04	1.56E-04	1.39E-04	1.89E-04	1.49E-04	3.25E-03	1.47E-03	2.81E-08	1.50E-06	2.89E-07	1.82
553357.22_4172491.6	553357.22	4172491.6	1.5	3.42E-04	1.14E-03	1.14E-03	2.26E-04	7.02E-05	2.08E-04	1.14E-03	1.14E-03	2.35E-04	3.44E-04	1.32E-03	2.22E-04	2.31E-04	1.27E-02	4.72E-03	4.29E-03	2.11E-03	1.92E-03	7.93E-04	3.97E-04	3.97E-04	1.12E-03	4.68E-04	4.68E-04	1.63E-04	1.35E-04	1.84E-04	1.44E-04	3.33E-03	1.51E-03	2.95E-08	1.58E-06	3.12E-07	1.94
553377.22_4172491.6	553377.22	4172491.6	1.5	3.35E-04	1.27E-03	1.27E-03	2.31E-04	7.22E-05	2.16E-04	1.27E-03	1.27E-03	2.36E-04	3.46E-04	1.45E-03	2.15E-04	2.28E-04	1.59E-02	5.97E-03	5.33E-03	2.44E-03	2.18E-03	8.57E-04	4.31E-04	4.30E-04	1.20E-03	5.11E-04	5.11E-04	1.32E-04	1.35E-04	1.84E-04	1.44E-04	3.94E-03	1.71E-03	3.05E-08	1.70E-06	3.45E-07	2.08
553397.22_4172491.6	553397.22	4172491.6	1.5	3.28E-04	1.28E-03	1.28E-03	2.30E-04	7.34E-05	2.19E-04	1.28E-03	1.28E-03	2.31E-04	3.41E-04	1.47E-03	2.09E-04	2.22E-04	1.71E-02	6.40E-03	5.70E-03	2.66E-03	2.39E-03	8.92E-04	4.50E-04	4.50E-04	1.26E-03	5.32E-04	5.32E-04	1.32E-04	1.32E-04	1.80E-04	1.42E-04	4.22E-03	1.81E-03	3.14E-08	1.78E-06	3.66E-07	2.18
553417.22_4172491.6	553417.22	4172491.6	1.5	3.17E-04	1.30E-03	1.30E-03	2.25E-04	7.46E-05	2.23E-04	1.30E-03	1.30E-03	2.25E-04	3.32E-04	1.48E-03	2.03E-04	2.16E-04	1.82E-02	6.87E-03	6.08E-03	2.89E-03	2.60E-03	9.29E-04	4.70E-04	4.69E-04	1.32E-03	5.54E-04	5.54E-04	1.32E-04	1.32E-04	1.77E-04	1.41E-04	4.51E-03	1.92E-03	3.23E-08	1.86E-06	3.87E-07	2.27
553437.22_4172491.6	553437.22	4172491.6	1.5	3.08E-04	1.11E-03	1.11E-03	2.24E-04	7.51E-05	2.25E-04	1.11E-03	1.11E-03	2.20E-04	3.26E-04	1.26E-03	1.94E-04	2.06E-04	1.09E-02	4.18E-03	3.75E-03	2.96E-03	2.61E-03	9.27E-04	4.71E-04	4.71E-04	1.31E-03	5.61E-04	5.61E-04	1.22E-04	1.24E-04	1.69E-04	1.32E-04	3.90E-03	1.67E-03	3.11E-08	1.66E-06	3.83E-07	1.97
553457.22_4172491.6	553457.22	4172491.6	1.5	2.99E-04	1.02E-03	1.02E-03	2.22E-04	7.57E-05	2.26E-04	1.02E-03	1.01E-03	2.14E-04	3.18E-04	1.16E-03	1.87E-04	1.99E-04	9.68E-03	3.72E-03	3.35E-03	2.68E-03	2.37E-03	8.57E-04	4.34E-04	4.34E-04	1.21E-03	5.17E-04	5.17E-04	1.13E-04	1.20E-04	1.63E-04	1.27E-04	3.44E-03	1.55E-03	3.00E-08	1.60E-06	3.70E-07	1.90
553477.22_4172491.6	553477.22	4172491.6	1.5	2.91E-04	1.01E-03	1.01E-03	2.21E-04	7.62E-05	2.28E-04	1.01E-03	1.00E-03	2.08E-04	3.10E-04	1.15E-03	1.80E-04	1.92E-04	8.68E-03	3.32E-03	2.98E-03	2.43E-03	2.15E-03	8.03E-04	4.06E-04	4.06E-04	1.13E-03	4.84E-04	4.84E-04	1.05E-04	1.16E-04	1.57E-04	1.23E-04	3.08E-03	1.39E-03	2.92E-08	1.56E-06	3.60E-07	1.85
553497.22_4172491.6	553497.22	4172491.6	1.5	2.81E-04	8.49E-04	8.49E-04	2.13E-04	7.62E-05	2.28E-04	8.48E-04	8.48E-04	2.02E-04	3.01E-04	9.63E-04	1.74E-04	1.84E-04	7.32E-03	2.88E-03	2.59E-03	2.25E-03	1.99E-03	7.46E-04	3.77E-04	3.77E-04	1.05E-03	4.47E-04	4.48E-04	1.10E-04	1.11E-04	1.52E-04	1.18E-04	2.68E-03	1.20E-03	2.49E-08	1.28E-06	2.05E-07	1.51
553517.22_4172491.6	553517.22	4172491.6	1.5	2.73E-04	7.93E-04	7.93E-04	2.08E-04	7.62E-05	2.28E-04	7.92E-04	7.92E-04	1.95E-04	2.91E-04	8.99E-04	1.67E-04	1.77E-04	6.50E-03	2.56E-03	2.32E-03	2.06E-03	1.83E-03	7.01E-04	3.53E-04	3.53E-04	9.86E-04	4.19E-04	4.20E-04	1.06E-04	1.07E-04	1.46E-04	1.14E-04	2.41E-03	1.09E-03	2.31E-08	1.18E-06	1.87E-07	1.39
553537.22_4172491.6	553537.22	4172491.6	1.5	2.64E-04	7.41E-04	7.41E-04	2.04E-04	7.62E-05	2.28E-04	7.40E-04	7.40E-04	1.88E-04	2.82E-04	8.35E-04	1.61E-04	1.71E-04	5.98E-03	2.36E-03	2.13E-03	1.92E-03	1.68E-03	6.47E-04	3.29E-04	3.29E-04	9.07E-04	3.89E-04	3.89E-04	1.02E-04	1.03E-04	1.41E-04	1.10E-04	2.23E-03	1.01E-03	2.15E-08	1.09E-06	1.79E-07	1.27
553557.22_4172491.6	553557.22	4172491.6	1.5	2.57E-04	6.92E-04	6.92E-04	2.03E-04	7.65E-05	2.29E-04	6.92E-04	6.92E-04	1.83E-04	2.73E-04	7.82E-04	1.55E-04	1.65E-04	5.28E-03	2.11E-03	1.92E-03	1.66E-03	1.47E-03	5.97E-04	2.99E-04	2.99E-04	8.35E-04	3.54E-04	3.54E-04	9.68E-05	9.98E-05	1.36E-04	1.06E-04	1.89E-03	8.85E-04	2.00E-08	9.98E-07	1.55E-07	1.17
553577.22_4172491.6	553577.22	4172491.6	1.5	2.48E-04	6.68E-04	6.68E-04	2.01E-04	7.68E-05	2.30E-04	6.67E-04	6.67E-04	1.77E-04	2.64E-04	7.49E-04	1.49E-04	1.58E-04	4.76E-03	1.90E-03	1.73E-03	1.46E-03	1.29E-03	5.56E-04	2.72E-04	2.72E-04	7.74E-04	3.21E-04	3.21E-04	9.04E-05	9.26E-05	1.26E-04	1.01E-04	1.70E-03	8.07E-04	1.88E-08	9.28E-07	1.43E-07	1.09
553597.22_4172491.6	553597.22	4172491.6	1.5	2.42E-04	6.60E-04	6.60E-04	1.99E-04	7.65E-05	2.29E-04	6.60E-04	5.99E-04	1.72E-04	2.58E-04	6.74E-04	1.45E-04	1.54E-04	4.40E-03	1.79E-03	1.63E-03	1.35E-03	1.22E-03	5.10E-04	2.54E-04	2.54E-04	7.10E-04	2.99E-04	2.99E-04	9.19E-05	9.31E-05	1.27E-04	9.91E-05	1.51E-03	7.33E-04	1.85E-08	9.15E-07	1.31E-07	1.01
553617.22_4172491.6	553617.22	4172491.6	1.5	2.35E-04	5.67E-04	5.66E-04	1.94E-04	7.66E-05	2.29E-04	5.66E-04	5.66E-04	1.67E-04	2.50E-04	6.38E-04	1.40E-04	1.49E-04	4.08E-03	1.66E-03	1.52E-03	1.25E-03	1.14E-03	4.81E-04	2.38E-04	2.38E-04	6.67E-04	2.81E-04	2.81E-04	8.89E-05	9.01E-05	1.23E-04	9.56E-05	1.38E-03	6.81E-04	1.66E-08	8.10E-07	1.23E-07	0.95
553637.22_4172491.6	553637.22	4172491.6	1.5	2.29E-04	5.58E-04	5.58E-04	1.92E-04	7.66E-05	2.29E-04	5.58E-04	5.34E-04	1.62E-04	2.42E-04	6.28E-04	1.36E-04	1.44E-04	3.79E-03	1.54E-03	1.41E-03	1.17E-03	1.06E-03	4.53E-04	2.25E-04	2.24E-04	6.28E-04	2.64E-04	2.64E-04	8.59E-05	8.70E-05	1.19E-04	9.23E-05	1.29E-03	6.35E-04	1.58E-08	7.70E-07	1.17E-07	0.90
553657.22_4172491.6	553657.22	4172491.6	1.5	2.23E-04	5.07E-04	5.07E-04	1.89E-04	7.66E-05	2.29E-04	5.08E-04	5.06E-04	1.57E-04	2.34E-04	5.69E-04	1.31E-04	1.39E-04	3.55E-03	1.44E-03	1.34E-03	1.10E-03	1.00E-03	4.29E-04	2.12E-04	2.12E-04	5.94E-04	2.50E-04	2.50E-04	8.32E-05	8.45E-05	1.15E-04	9.00E-05	1.18E-03	5.96E-04	1.50E-08	7.27E-07	1.08E-07	0.85
553677.22_4172491.6	553677.22	4172491.6	1.5	2.17E-04	4.82E-04	4.82E-04	1.88E-04	7.67E-05	2.29E-04	4.82E-04	4.81E-04	1.52E-04	2.27E-04	5.41E-04	1.27E-04	1.35E-04	3.34E-03	1.38E-03	1.27E-03	1.04E-03	9.51E-04	4.09E-04	2.01E-04	2.01E-04	5.65E-04	2.37E-04	2.37E-04	8.07E-05	8.20E-05	1.12E-04	8.74E-05	1.11E-03	5.62E-04	1.44E-08	6.94E-07	1.02E-07	0.81
553697.22_4172491.6	553697.22	4172491.6	1.5	2.11E-04	4.60E-04	4.60E-04	1.87E-04	7.67E-05	2.29E-04	4.60E-04	4.59E-04	1.47E-04	2.20E-04	5.16E-04	1.23E-04	1.31E-04	3.15E-03	1.31E-03	1.21E-03	9.93E-04	9.07E-04	3.90E-04	1.92E-04	1.91E-04	5.38E-04	2.26E-04	2.26E-04	7.86E-05	7.96E-05	1.09E-04	8.48E-05	1.04E-03	5.36E-04	1.40E-08	6.73E-07	9.94E-08	0.77
553717.22_4172491.6	553717.22	4172491.6	1.5	2.05E-04	4.39E-04	4.39E-04	1.82E-04	7.68E-05	2.30E-04	4.39E-04	4.39E-04	1.44E-04	2.14E-04	4.92E-04	1.20E-04	1.27E-04	2.98E-03	1.24E-03	1.15E-03	9.43E-04	8.65E-04	3.73E-04	1.83E-04	1.83E-04	5.14E-04	2.15E-04	2.15E-04	7.64E-05	7.74E-05	1.06E-04	8.26E-05	9.78E-04	5.07E-04	1.33E-08	6.37E-07	9.27E-08	0.74
553737.22_4172491.6	553737.22	4172491.6	1.5	2.00E-04	4.20E-04	4.20E-04	1.80E-04	7.67E-05	2.29E-04	4.19E-04	4.19E-04	1.39E-04	2.07E-04	4.70E-04	1.16E-04	1.23E-04	2.82E-03	1.18E-03	1.09E-03	9.01E-04	8.28E-04	3.57E-04	1.75E-04	1.75E-04	4.91E-04	2.05E-04	2.05E-04	7.39E-05	7.53E-05	1.03E-04	8.03E-05	9.25E-04	4.83E-04	1.33E-08	6.11E-07	8.84E-08	0.71
553757.22_4172491.6	553757.22	4172491.6	1.5	1.95E-04	4.02E-04	4.02E-04	1.78E-04	7.67E-05	2.29E-04	4.01E-04	4.01E-04	1.35E-04	2.00E-04	4.51E-04	1.12E-04	1.19E-04	2.68E-03	1.12E-03	1.03E-03	8.59E-04	7.91E-04	3.42E-04	1.68E-04	1.68E-04	4.68E-04	1.96E-04	1.96E-04	7.13E-05	7.27E-05	9.97E-05	7.81E-05	8.74E-04	4.62E-04	1.32E-08	5.88E-07	8.46E-08	0.69
553777.22_4172491.6	553777.22	4172491.6	1.5	1.90E-04	3.85E-04	3.85E-04	1.76E-04	7.65E-05	2.29E-04	3.85E-04	3.85E-04	1.31E-04	1.95E-04	4.31E-04	1.08E-04	1.16E-04	2.56E-03	1.08E-03	9.96E-04	8.29E-04	7.64E-04	3.27E-04	1.60E-04	1.60E-04	4.49E-04	1.87E-04	1.87E-04	6.99E-05	7.13E-05	9.71E-05	7.61E-05	8.34E-04	4.44E-04	1.32E-08	5.66E-07	8.08E-08	0.66
553797.22_4172491.6	553797.22	4172491.6	1.5	1.85E-04	3.70E-04	3.70E-04	1.74E-04	7.63E-05	2.28E-04	3.69E-04	3.69E-04	1.27E-04	1.89E-04	4.13E-04	1.07E-04	1.13E-04	2.45E-03	1.03E-03	9.54E-04	7.97E-04	7.36E-04	3.14E-04	1.53E-04	1.53E-04	4.30E-04	1.79E-04	1.79E-04	6.80E-05	6.94E-05	9.45E-05	7.42E-05	7.94E-04	4.25E-04	1.32E-08	5.47E-07	7.74E-08	0.64
553817.22_4172491.6	553817.22	4172491.6	1.5	1.81E-04	3.56E-04	3.55E-04	1.72E-04	7.62E-05	2.27E-04	3.55E-04	3.55E-04	1.24E-04	1.84E-04	3.98E-04	1.05E-04	1.11E-04	2.35E-03	9.92E-04	9.13E-04	7.68E-04	7.08E-04	3.02E-04	1.46E-04	1.46E-04	4.13E-04	1.72E-04	1.72E-04	6.61E-05	6.75E-05	9.19E-05	7.22E-05	7.59E-04	4.08E-04	1.31E-08	5.27E-07	7.45E-08	0.61
553837.22_4172491.6	553837.22	4172491.6	1.5	1.77E-04	3.42E-04	3.42E-04	1.70E-04	7.57E-05	2.27E-04	3.41E-04	3.41E-04	1.20E-04	1.78E-04	3.86E-04	1.02E-04	1.08E-04	2.26E-03	9.47E-04	8.78E-04	7.41E-04	6.85E-04	2.90E-04	1.41E-04	1.41E-04	3.96E-04	1.65E-04	1.65E-04	6.44E-05	6.59E-05	8.97E-05	7.05E-05	7.26E-04	3.93E-04	1.30E-08	5.09E-07	7.19E-08	0.59
553857.22_4172491.6	553857.22	4172491.6	1.5	1.72E-04	3.29E-04	3.29E-04	1.68E-04	7.54E-05	2.26E-04	3.28E-04	3.28E-04	1.17E-04	1.73E-04	3.66E-04	9.81E-05	1.04E-04	2.12E-03	9.10E-04	8.44E-04	7.16E-04	6.63E-04	2.79E-04	1.35E-04	1.35E-04	3.80E-04	1.58E-04	1.58E-04	6.23E-05	6.43E-05	8.74E-05	6.88E-05	6.96E-04	3.78E-04	1.30E-08	4.94E-07	6.86E-08	0.57
553877.22_4172491.6	553877.22	4172491.6	1.5	1.68E-04	3.17E-04	3.17E-04	1.66E-04	7.50E-05	2.25E-04	3.16E-04	3.16E-04	1.14E-04	1.68E-04	3.54E-04	9.55E-05	1.01E-04	2.04E-03	8.74E-04	8.12E-04	6.91E-04	6.42E-04	2.68E-04	1.30E-04	1.30E-04	3.64E-04	1.52E-04	1.52E-04	6.03E-05	6.21E-05	8.46E-05	6.72E-05	6.68E-04	3.63E-04	1.30E-08	4.79E-07	6.55E-08	0.55
553897.22_4172491.6	553897.22	4172491.6	1.5	1.64E-04	3.06E-04	3.06E-04	1.64E-04	7.46E-05	2.24E-04	3.05E-04	3.05E-04	1.12E-04	1.63E-04	3.42E-04	9.31E-05	9.84E-05	1.97E-03	8.44E-04	7.84E-04	6.68E-04	6.21E-04	2.58E-04	1.25E-04	1.25E-04	3.50E-04	1.46E-04	1.46E-04	5.84E-05	6.00E-05	8.17E-05	6.51E-05	6.42E-04	3.49E-04	1.30E-08	4.64E-07	6.26E-08	0.53
553917.22_4172491.6	553917.22	4172491.6	1.5	1.60E-04	2.96E-04	2.96E-04	1.62E-04	7.42E-05	2.23E-04	2.95E-04	2.95E-04	1.09E-04	1.58E-04	3.31E-04	9.08E-05	9.60E-05	1.91E-03	8.16E-04	7.58E-04	6.46E-04	6.01E-04	2.49E-04	1.21E-04	1.21E-04	3.38E-04	1.41E-04	1.41E-04	5.65E-05	5.80E-05	7.90E-05	6.29E-05	6.21E-04	3.38E-04	1.30E-08	4.50E-07	6.06E-08	0.52
553937.22_4172491.6	553937.22	4172491.6	1.5	1.56E-04	2.87E-04	2.87E-04	1.60E-04	7.38E-05	2.22E-04	2.86E-04	2.86E-04	1.06E-04	1.53E-04	3.21E-04	8.84E-05	9.35E-05	1.85E-03	7.91E-04	7.34E-04	6.25E-04	5.82E-04	2.41E-04	1.17E-04	1.17E-04	3.27E-04	1.37E-04	1.37E-04	5.47E-05	5.62E-05	7.65E-05	6.09E-05	6.01E-04	3.27E-04	1.30E-08	4.36E-07	5.87E-08	0.50
553957.22_4172491.6	553957.22	4172491.6	1.5	1.52E-04	2.79E-04	2.79E-04	1.58E-04	7.34E-05	2.21E-04	2.78E-04	2.78E-04	1.03E-04	1.49E-04	3.12E-04	8.61E-05	9.10E-05	1.80E-03	7.68E-04	7.12E-04	6.06E-04	5.64E-04	2.33E-04	1.14E-04	1.14E-04	3.17E-04	1.33E-04	1.33E-04	5.30E-05	5.44E-05	7.41E-05	5.90E-05	5.82E-04	3.17E-04	1.30E-08	4.23E-07	5.69E-08	0.48
553977.22_4172491.6	553977.22	4172491.6	1.5	1.48E-04	2.71E-04	2.71E-04	1.56E-04	7.30E-05	2.20E-04	2.70E-04	2.70E-04	1.00E-04	1.45E-04	3.03E-04	8.38E-05	8.85E-05	1.75E-03	7.46E-04	6.91E-04	5.88E-04	5.47E-04	2.26E-04	1.11E-04	1.11E-04	3.08E-04	1.29E-04	1.29E-04	5.14E-05	5.28E-05	7.19E-05	5.72E-05	5.64E-04	3.08E-04	1.30E-08	4.10E-07	5.52E-08	0.46
553997.22_4172491.6	553997.22	4172491.6	1.5	1.44E-04	2.64E-04	2.64E-04	1.54E-04	7.26E-05	2.19E-04	2.63E-04	2.63E-04	9.77E-05	1.41E-04	2.95E-04	8.16E-05	8.62E-05	1.70E-03	7.25E-04	6.72E-04	5.71E-04	5.31E-04	2.19E-04	1.08E-04	1.08E-04	2.99E-04	1.25E-04	1.25E-04	4.98E-05	5.12E-05	6.98E-05	5.55E-05	5.47E-04	2.99E-04	1.30E-08	3.98E-07	5.36E-08	0.45
554017.22_4172491.6	554017.22	4172491.6	1.5	1.40E-04	2.57E-04	2.57E-04	1.52E-04	7.22E-05	2.18E-04	2.56E-04	2.56E-04	9.51E-05	1.37E-04	2.87E-04	7.95E-05	8.39E-05	1.65E-03	7.05E-04	6.54E-04	5.55E-04	5.16E-04	2.13E-04	1.05E-04	1.05E-04	2.91E-04	1.21E-04	1.21E-04	4.84E-05	4.98E-05	6.79E-05	5.39E-05	5.31E-04	2.91E-04	1.30E-08	3.87E-07	5.21E-08	0.44
554037.22_4172491.6	554037.22	4172491.6	1.5	1.36E-04	2.50E-04	2.50E-04	1.50E-04	7.18E-05	2.17E-04	2.49E-04	2.49E-04	9.26E-05	1.33E-04	2.79E-04	7.74E-05	8.16E-05	1.60E-03	6.86E-04	6.36E-04	5.40E-04	5.02E-04	2.07E-04	1.02E-04	1.02E-04	2.83E-04	1.18E-04	1.18E-04	4.71E-05	4.84E-05	6.61E-05	5.24E-05	5.16E-04	2.83E-04	1.30E-08	3.76E-07	5.07E-08	0.43
554057.22_4172491.6	554057.22	4172491.6	1.5	1.32E-04	2.43E-04	2.43E-04	1.48E-04	7.14E-05	2.16E-04	2.42E-04	2.42E-04	9.01E-05	1.29E-04	2.71E-04	7.53E-05	7.94E-05	1.55E-03	6.67E-04	6.19E-04	5.25E-04	4.88E-04	2.01E-04	9.88E-05	9.88E-05	2.75E-04	1.14E-04	1.14E-04	4.58E-05	4.71E-05	6.43E-05	5.09E-05	5.02E-04	2.75E-04	1.30E-08	3.66E-07	4.93E-08	0.42
554077.22_4172491.6	554077.22	4172491.6	1.5	1.28E-04	2.36E-04	2.36E-04	1.46E-04	7.10E-05	2.15E-04	2.35E-04	2.35E-04	8.76E-05	1.25E-04	2.63E-04	7.32E-05	7.72E-05	1.51E-03	6.48E-04	6.02E-04	5.11E-04	4.75E-04	1.96E-04	9.61E-05	9.61E-05	2.68E-04	1.11E-04	1.11E-04	4.46E-05	4.58E-05	6.26E-05	4.95E-05	4.88E-04	2.68E-04	1.30E-08	3.56E-07	4.80E-08	0.41
554097.22_4172491.6	554097.22	4172491.6	1.5	1.24E-04	2.29E-04	2.29E-04	1.44E-04	7.06E-05	2.14E-04	2.28E-04	2.

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_C	AreaOS_C	AreaOS_C	AreaOS_C	AreaOS_C	AreaOS_C	$1E{-6} \cdot C_{DPM}$		
			(metre g/s tosuc)	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2028	2029	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30									
				DEMO	A8C_EAST	A8C_EAST	A_WEST	A_WEST	A_WEST	A8C_EAST	A8C_EAST	B_WEST	B_WEST	A8C_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_EAST	E_EAST	E_EAST	E_WEST	E_WEST	E_WEST	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE	OS_CDE	OS_CDE	OS_CDE			
553037.22_4172531.6	553037.22	4172531.6	1.5	5.79E-04	1.33E-03	1.33E-03	4.02E-04	8.72E-05	2.61E-04	1.33E-03	1.33E-03	3.95E-04	5.29E-04	1.47E-03	4.69E-04	4.97E-04	1.30E-02	5.31E-03	4.87E-03	3.04E-03	2.83E-03	7.20E-04	3.20E-04	3.20E-04	9.18E-04	3.59E-04	3.59E-04	2.32E-04	2.66E-04	3.42E-04	2.98E-04	2.42E-03	1.45E-03						4.56E-08	2.02E-06	3.00E-07	2.36
553057.22_4172531.6	553057.22	4172531.6	1.5	5.52E-04	1.28E-03	1.28E-03	3.78E-04	8.38E-05	2.51E-04	1.27E-03	1.27E-03	3.80E-04	5.13E-04	1.42E-03	4.35E-04	4.62E-04	1.30E-02	5.28E-03	4.83E-03	2.82E-03	2.63E-03	6.98E-04	3.12E-04	3.07E-04	8.89E-04	3.53E-04	3.53E-04	2.19E-04	2.48E-04	3.21E-04	2.78E-04	2.38E-03	1.39E-03						3.92E-08	1.92E-06	2.96E-07	2.25
553077.22_4172531.6	553077.22	4172531.6	1.5	5.28E-04	1.24E-03	1.24E-03	3.57E-04	8.13E-05	2.43E-04	1.23E-03	1.23E-03	3.67E-04	5.05E-04	1.37E-03	4.07E-04	4.31E-04	1.32E-02	5.28E-03	4.81E-03	2.64E-03	2.46E-03	6.82E-04	3.09E-04	3.09E-04	8.83E-04	3.50E-04	3.50E-04	2.08E-04	2.34E-04	3.04E-04	2.60E-04	2.36E-03	1.35E-03						3.73E-08	1.84E-06	2.93E-07	2.17
553097.22_4172531.6	553097.22	4172531.6	1.5	5.08E-04	1.21E-03	1.21E-03	3.42E-04	7.96E-05	2.38E-04	1.21E-03	1.21E-03	3.56E-04	4.96E-04	1.35E-03	3.83E-04	4.06E-04	1.34E-02	5.32E-03	4.84E-03	2.51E-03	2.33E-03	6.76E-04	3.06E-04	3.06E-04	8.80E-04	3.51E-04	3.51E-04	2.01E-04	2.23E-04	2.91E-04	2.47E-04	2.37E-03	1.33E-03						3.58E-08	1.78E-06	2.91E-07	2.11
553117.22_4172531.6	553117.22	4172531.6	1.5	4.91E-04	1.20E-03	1.20E-03	3.31E-04	7.88E-05	2.36E-04	1.20E-03	1.20E-03	3.48E-04	4.88E-04	1.34E-03	3.64E-04	3.86E-04	1.37E-02	5.41E-03	4.91E-03	2.40E-03	2.24E-03	6.77E-04	3.12E-04	3.08E-04	8.80E-04	3.56E-04	3.56E-04	1.96E-04	2.15E-04	2.82E-04	2.38E-04	2.41E-03	1.33E-03						3.47E-08	1.75E-06	2.97E-07	2.07
553137.22_4172531.6	553137.22	4172531.6	1.5	4.83E-04	1.28E-03	1.28E-03	3.36E-04	8.15E-05	2.44E-04	1.28E-03	1.28E-03	3.52E-04	4.94E-04	1.43E-03	3.57E-04	3.79E-04	1.51E-02	5.97E-03	5.40E-03	2.42E-03	2.25E-03	7.16E-04	3.32E-04	3.32E-04	9.45E-04	3.81E-04	3.81E-04	2.02E-04	2.19E-04	2.89E-04	2.40E-04	2.69E-03	1.43E-03						3.51E-08	1.81E-06	3.24E-07	2.17
553157.22_4172531.6	553157.22	4172531.6	1.5	4.75E-04	1.38E-03	1.38E-03	3.40E-04	8.45E-05	2.53E-04	1.38E-03	1.38E-03	3.57E-04	5.02E-04	1.55E-03	3.51E-04	3.72E-04	1.66E-02	6.55E-03	5.92E-03	2.43E-03	2.26E-03	7.55E-04	3.51E-04	3.50E-04	1.00E-03	4.05E-04	4.05E-04	2.07E-04	2.26E-04	2.96E-04	2.46E-04	3.08E-03	1.58E-03						3.58E-08	1.93E-06	3.76E-07	2.34
553177.22_4172531.6	553177.22	4172531.6	1.5	4.61E-04	1.39E-03	1.39E-03	3.31E-04	8.22E-05	2.46E-04	1.39E-03	1.39E-03	3.47E-04	4.88E-04	1.56E-03	3.41E-04	3.61E-04	1.74E-02	6.89E-03	6.23E-03	2.36E-03	2.19E-03	7.59E-04	3.53E-04	3.53E-04	1.01E-03	4.08E-04	4.08E-04	2.01E-04	2.20E-04	2.98E-04	2.48E-04	3.18E-03	1.60E-03						3.50E-08	1.94E-06	3.88E-07	2.38
553197.22_4172531.6	553197.22	4172531.6	1.5	4.47E-04	1.43E-03	1.43E-03	3.27E-04	8.47E-05	2.54E-04	1.43E-03	1.43E-03	3.42E-04	4.86E-04	1.61E-03	3.20E-04	3.40E-04	2.39E-02	8.99E-03	8.04E-03	2.28E-03	2.13E-03	7.56E-04	3.57E-04	3.57E-04	1.01E-03	4.12E-04	4.12E-04	1.97E-04	2.09E-04	2.79E-04	2.28E-04	3.42E-03	1.67E-03						3.45E-08	1.99E-06	4.46E-07	2.47
553217.22_4172531.6	553217.22	4172531.6	1.5	4.43E-04	1.40E-03	1.40E-03	3.15E-04	8.38E-05	2.51E-04	1.40E-03	1.40E-03	3.30E-04	4.72E-04	1.58E-03	3.01E-04	3.22E-04	2.39E-02	8.98E-03	8.02E-03	2.21E-03	2.05E-03	7.50E-04	3.56E-04	3.56E-04	1.01E-03	4.13E-04	4.13E-04	1.88E-04	1.99E-04	2.67E-04	2.16E-04	3.41E-03	1.65E-03						3.44E-08	1.95E-06	4.45E-07	2.43
553237.22_4172531.6	553237.22	4172531.6	1.5	4.39E-04	1.41E-03	1.41E-03	3.12E-04	8.46E-05	2.54E-04	1.41E-03	1.41E-03	3.26E-04	4.66E-04	1.60E-03	2.98E-04	3.18E-04	2.39E-02	8.98E-03	8.01E-03	2.15E-03	1.98E-03	7.44E-04	3.54E-04	3.54E-04	1.00E-03	4.09E-04	4.09E-04	1.84E-04	1.94E-04	2.61E-04	2.11E-04	3.41E-03	1.65E-03						3.44E-08	1.95E-06	4.45E-07	2.43
553257.22_4172531.6	553257.22	4172531.6	1.5	3.91E-04	1.21E-03	1.21E-03	2.79E-04	7.89E-05	2.36E-04	1.21E-03	1.21E-03	2.96E-04	4.31E-04	1.37E-03	2.65E-04	2.81E-04	1.71E-02	6.49E-03	5.81E-03	2.05E-03	1.89E-03	7.27E-04	3.51E-04	3.51E-04	9.88E-04	4.09E-04	4.09E-04	1.64E-04	1.72E-04	2.31E-04	1.85E-04	2.94E-03	1.42E-03						3.00E-08	1.66E-06	3.44E-07	2.03
553277.22_4172531.6	553277.22	4172531.6	1.5	3.75E-04	1.17E-03	1.17E-03	2.68E-04	7.78E-05	2.33E-04	1.17E-03	1.16E-03	2.84E-04	4.16E-04	1.32E-03	2.56E-04	2.71E-04	1.66E-02	6.31E-03	5.65E-03	2.01E-03	1.85E-03	7.22E-04	3.51E-04	3.51E-04	9.86E-04	4.08E-04	4.08E-04	1.56E-04	1.62E-04	2.19E-04	1.75E-04	2.88E-03	1.39E-03						2.90E-08	1.60E-06	3.28E-07	1.95
553297.22_4172531.6	553297.22	4172531.6	1.5	3.67E-04	1.16E-03	1.16E-03	2.62E-04	7.72E-05	2.31E-04	1.16E-03	1.16E-03	2.78E-04	4.06E-04	1.28E-03	2.50E-04	2.65E-04	1.58E-02	6.08E-03	5.44E-03	2.01E-03	1.84E-03	7.23E-04	3.50E-04	3.50E-04	9.84E-04	4.07E-04	4.07E-04	1.48E-04	1.54E-04	2.07E-04	1.66E-04	2.82E-03	1.34E-03						2.82E-08	1.56E-06	3.19E-07	1.91
553317.22_4172531.6	553317.22	4172531.6	1.5	3.49E-04	1.08E-03	1.08E-03	2.50E-04	7.66E-05	2.29E-04	1.08E-03	1.08E-03	2.63E-04	3.84E-04	1.23E-03	2.27E-04	2.41E-04	1.48E-02	5.61E-03	5.02E-03	2.03E-03	1.85E-03	7.27E-04	3.57E-04	3.57E-04	1.00E-03	4.20E-04	4.20E-04	1.42E-04	1.47E-04	1.99E-04	1.58E-04	2.77E-03	1.30E-03						2.76E-08	1.52E-06	3.08E-07	1.85
553337.22_4172531.6	553337.22	4172531.6	1.5	3.36E-04	1.04E-03	1.04E-03	2.42E-04	7.61E-05	2.28E-04	1.04E-03	1.03E-03	2.53E-04	3.70E-04	1.18E-03	2.16E-04	2.29E-04	1.40E-02	5.32E-03	4.76E-03	2.05E-03	1.88E-03	7.37E-04	3.64E-04	3.64E-04	1.02E-03	4.29E-04	4.29E-04	1.35E-04	1.40E-04	1.89E-04	1.50E-04	2.73E-03	1.28E-03						2.72E-08	1.49E-06	2.97E-07	1.82
553357.22_4172531.6	553357.22	4172531.6	1.5	3.25E-04	1.01E-03	1.01E-03	2.34E-04	7.77E-05	2.32E-04	1.00E-03	1.00E-03	2.49E-04	3.58E-04	1.13E-03	2.06E-04	2.18E-04	1.32E-02	5.04E-03	4.51E-03	2.08E-03	1.91E-03	7.48E-04	3.69E-04	3.69E-04	1.04E-03	4.35E-04	4.35E-04	1.28E-04	1.33E-04	1.80E-04	1.42E-04	2.68E-03	1.25E-03						2.67E-08	1.46E-06	2.86E-07	1.78
553377.22_4172531.6	553377.22	4172531.6	1.5	3.21E-04	1.06E-03	1.06E-03	2.42E-04	7.96E-05	2.38E-04	1.06E-03	1.06E-03	2.45E-04	3.64E-04	1.20E-03	2.04E-04	2.17E-04	1.79E-02	6.68E-03	5.95E-03	2.48E-03	2.31E-03	8.20E-04	4.10E-04	4.10E-04	1.15E-03	4.86E-04	4.86E-04	1.31E-04	1.35E-04	1.83E-04	1.44E-04	3.17E-03	1.43E-03						2.89E-08	1.67E-06	3.58E-07	2.06
553397.22_4172531.6	553397.22	4172531.6	1.5	3.12E-04	1.05E-03	1.05E-03	2.42E-04	8.21E-05	2.45E-04	1.05E-03	1.05E-03	2.45E-04	3.64E-04	1.18E-03	2.04E-04	2.16E-04	1.79E-02	6.68E-03	5.96E-03	2.71E-03	2.51E-03	8.98E-04	4.55E-04	4.55E-04	1.21E-03	5.37E-04	5.37E-04	1.30E-04	1.34E-04	1.81E-04	1.43E-04	3.47E-03	1.56E-03						2.97E-08	1.72E-06	3.96E-07	2.12
553417.22_4172531.6	553417.22	4172531.6	1.5	3.03E-04	9.97E-04	9.97E-04	2.26E-04	8.18E-05	2.45E-04	9.96E-04	9.96E-04	2.32E-04	3.45E-04	1.13E-03	1.90E-04	2.01E-04	1.72E-02	6.25E-03	5.58E-03	2.72E-03	2.53E-03	8.98E-04	4.55E-04	4.55E-04	1.27E-03	5.41E-04	5.41E-04	1.22E-04	1.26E-04	1.71E-04	1.35E-04	3.39E-03	1.49E-03						2.97E-08	1.70E-06	3.92E-07	2.06
553437.22_4172531.6	553437.22	4172531.6	1.5	2.95E-04	9.42E-04	9.42E-04	2.34E-04	8.29E-05	2.48E-04	9.41E-04	9.41E-04	2.27E-04	3.39E-04	1.07E-03	1.84E-04	1.96E-04	1.15E-02	4.36E-03	3.91E-03	2.86E-03	2.52E-03	8.65E-04	4.38E-04	4.38E-04	1.22E-03	5.21E-04	5.21E-04	1.21E-04	1.26E-04	1.67E-04	1.31E-04	3.21E-03	1.42E-03						2.91E-08	1.58E-06	2.77E-07	1.88
553457.22_4172531.6	553457.22	4172531.6	1.5	2.87E-04	8.71E-04	8.71E-04	2.27E-04	8.37E-05	2.51E-04	8.70E-04	8.70E-04	2.20E-04	3.30E-04	1.04E-03	1.78E-04	1.88E-04	1.06E-02	4.03E-03	3.61E-03	2.86E-03	2.52E-03	8.65E-04	4.38E-04	4.38E-04	1.21E-03	5.21E-04	5.21E-04	1.16E-04	1.21E-04	1.61E-04	1.26E-04	2.83E-03	1.27E-03						2.68E-08	1.46E-06	2.47E-07	1.71
553477.22_4172531.6	553477.22	4172531.6	1.5	2.79E-04	8.05E-04	8.05E-04	2.22E-04	8.37E-05	2.51E-04	8.04E-04	8.04E-04	2.13E-04	3.19E-04	9.11E-04	1.71E-04	1.82E-04	8.73E-03	3.37E-03	3.04E-03	2.31E-03	2.05E-03	7.39E-04	3.70E-04	3.70E-04	1.03E-03	4.39E-04	4.39E-04	1.12E-04	1.14E-04	1.56E-04	1.22E-04	2.49E-03	1.14E-03						2.49E-08	1.31E-06	2.01E-07	1.56
553497.22_4172531.6	553497.22	4172531.6	1.5	2.69E-04	7.55E-04	7.55E-04	2.23E-04	8.38E-05	2.51E-04	7.54E-04	7.54E-04	2.05E-04	3.08E-04	8.53E-04	1.65E-04	1.75E-04	7.66E-03	2.98E-03	2.69E-03	2.19E-03	1.95E-03	7.07E-04	3.56E-04	3.55E-04	9.92E-04	4.22E-04	4.22E-04	1.08E-04	1.10E-04	1.50E-04	1.17E-04	2.30E-03	1.08E-03						2.37E-08	1.23E-06	2.01E-07	1.46
553517.22_4172531.6	553517.22	4172531.6	1.5	2.61E-04	7.08E-04	7.08E-04	2.22E-04	8.38E-05	2.51E-04	7.08E-04	7.08E-04	1.98E-04	2.97E-04	7.98E-04	1.58E-04	1.68E-04	6.73E-03	2.61E-03	2.36E-03	2.11E-03	1.88E-03	6.57E-04	3.51E-04	3.51E-04	9.80E-04	4.17E-04	4.17E-04	1.04E-04	1.06E-04	1.44E-04	1.13E-04	2.12E-03	1.03E-03						2.26E-08	1.18E-06	1.87E-07	1.34
553537.22_4172531.6	553537.22	4172531.6	1.5	2.53E-04	6.65E-04	6.65E-04	2.16E-04	8.39E-05	2.51E-04	6.64E-04	6.64E-04	1.91E-04	2.87E-04	7.49E-04	1.53E-04	1.62E-04	6.08E-03	2.40E-03	2.18E-03	1.76E-03	1.57E-03	6.06E-04	3.03E-04	3.04E-04	8.47E-04	3.59E-04	3.59E-04	1.00E-04	1.02E-04	1.39E-04	1.09E-04	1.81E-03	8.81E-04						2.18E-08	1.14E-06	1.73E-07	1.29
553557.22_4172531.6	553557.22	4172531.6	1.5	2.46E-04	6.25E-04	6.24E-04	2.13E-04	8.42E-05	2.52E-04	6.24E-04	6.24E-04	1.85E-04	2.78E-04	7.03E-04	1.48E-04	1.57E-04	5.52E-03	2.19E-03	1.99E-03	1.58E-03	1.42E-03	5.62E-04	2.80E-04	2.80E-04	7.83E-04	3.31E-04	3.31E-04	9.71E-05	9.87E-05	1.35E-04	1.05E-04	1.62E-03	7.83E-04						1.91E-08	9.64E-07	1.52E-07	1.14
553577.22_4172531.6	553577.22	4172531.6	1.5	2.38E-04	5.83E-04	5.83E-04	2.09E-04	8.27E-05	2.47E-04	5.82E-04	5.82E-04	1.80E-04	2.69E-04	6.52E-04	1.42E-04	1.51E-04	5.02E-03	1.98E-03	1.80E-03	1.52E-03	1.36E-03	5.20E-04	2.58E-04	2.58E-04	7.22E-04	3.05E-04	3.05E-04	9.42E-05	9.57E-05	1.31E-04	1.02E-04	1.44E-03	7.12E-04						1.78E-08	9.04E-07	1.40E-07	1.05
553597.22_4172531.6	553597.22	4172531.6	1.5	2.32E-04	5.45E-04	5.45E-04	2.06E-04	8.38E-05	2.51E-04	5.44E-04	5.44E-04	1.76E-04	2.61E-04	6.12E-04	1.38E-04	1.47E-04	4.56E-03	1.84E-03	1.68E-03	1.49E-03	1.33E-03	5.09E-04	2.39E-04	2.38E-04	6.88E-04	2.81E-04	2.81E-04	9.01E-05	9.17E-05	1.25E-04	9.78E-05	1.30E-03	6.52E-04						1.67E-08	8.31E-07	1.28E-07	0.98
553617.22_4172531.6	553617.22	4172531.6	1.5	2.26E-04	5.17E-04	5.17E-04	2.03E-04	8.38E-05	2.51E-04	5.16E-04	5.16E-04	1.68E-04	2.50E-04	5.80E-04	1.34E-04	1.42E-04	4.23E-03	1.71E-03	1.57E-03	1.23E-03	1.11E-03	4.56E-04	2.25E-04	2.25E-04	6.31E-04	2.65E-04	2.65E-04	8.71E-05	8.87E-05	1.21E-04	9.47E-05	1.20E-03	6.09E-04						1.59E-08	7.87E-07	1.20E-07	0.92
553637.22_4172531.6	553637.22	4172531.6	1.5	2.20E-04	4.91E-04	4.91E-04	2.00E-04	8.37E-05	2.50E-04	4.90E-04	4.90E-04	1.61E-04	2.39E-04	5.48E-04	1.30E-04	1.38E-04	3.97E-03	1.60E-03	1.46E-03	1.15E-03	1.04E-03	4.13E-04	2.13E-04	2.13E-04	5.98E-04	2.51E-04	2.51E-04	8.42E-05	8.57E-05	1.17E-04	9.17E-05	1.12E-03	5.68E-04						1.52E-08	7.46E-07	1.14E-07	0.88
553657.22_4172531.6	553657.22	4172531.6	1.5	2.14E-04	4.68E-04	4.68E-04	1.98E-04	8.37E-05	2.50E-04	4.68E-04	4.68E-04	1.57E-04	2.36E-04	5.24E-04	1.25E-04	1.33E-04	3.86E-03	1.51E-03	1.38E-03	1.09E-03	9.93E-04	4.12E-04	2.01E-04	2.00E-04	5.69E-04	2.38E-04	2.38E-04	8.17E-05	8.33E-05	1.14E-04	8.96E-05	1.04E-03	5.40E-04						1.39E-08	6.81E-07	1.01E-07	0.80
553677.22_4172531.6	553677.22	4172531.6	1.5	2.08E-04	4.47E-04	4.47E-04	1.95E-04	8.36E-05	2.50E-04	4.46E-04	4.46E-04	1.52E-04	2.29E-04	5.00E-04	1.22E-04	1.29E-04	3.46E-03	1.42E-03	1.30E-03	1.03E-03	9.44E-04	3.93E-04	1.93E-04	1.93E-04	5.42E-04	2.27E-04	2.27E-04	7.92E-05	8.09E-05	1.10E-04	8.66E-05	9.73E-04	5.12E-04						1.39E-08	6.81E-07	1.01E-07	0.80
553697.22_4172531.6	553697.22	4172531.6	1.5	2.02E-04	4.28E-04	4.27E-04	1.93E-04	8.34E-05	2.50E-04	4.27E-04	4.27E-04	1.48E-04	2.22E-04	4.79E-04	1.19E-04	1.26E-04	3.31E-03	1.34E-03	1.23E-03	9.91E-04	9.02E-04	3.76E-04	1.85E-04	1.84E-04	5.19E-04	2.17E-04	2.17E-04	7.67E-05	7.83E-05	1.06E-04	8.40E-05	9.31E-04	4.90E-04						1.34E-08	6.56E-07	9.72E-08	0.76
553717.22_4172531.6	553717.22	4172531.6	1.5	1.98E-04	4.09E-04	4.09E-04	1.90E-04	8.32E-05	2.49E-04	4.08E-04	4.08E-04	1.45E-04	2.15E-04	4.57E-04	1.14E-04	1.22E-04	3.07E-03	1.27E-03	1.17E-03	9.38E-04	8.60E-04	3.59E-04	1.76E-04	1.76E-04	4.96E-04	2.06E-04	2.07E-04	7.46E-05	7.63E-05	1.04E-04	8.16E-05	8.64E-04	4.64E-04						1.29E-08	6.26E-07	9.13E-08	0.73
553737.22_4172531.6	553737.22	4172531.6	1.5	1.93E-04	3.93E-04	3.92E-04	1.88E-04	8.30E-05	2.48E-04	3.92E-04	3.92E-04	1.39E-04	2.08E-04	4.38E-04	1.11E-04	1.18E-04	2.91E-03	1.21E-03	1.12E-03	8.99E-04	8.26E-04	3.45E-04	1.69E-04	1.69E-04	4.74E-04	1.98E-04	1.98E-04	7.25E-05	7.43E-05	1.01E-04	7.94E-05	8.21E-04	4.44E-04						1.24E-08	6.03E-07	8.73E-08	0.70
553757.22_4172531.6	553757.22	4172531.6	1.5	1.88E-04	3.77E-04	3.76E-04	1.86E-04	8.27E-05	2.47E-04	3.76E-04	3.76E-04	1.35E-04	2.00E-04	4.20E-04	1.08E-04	1.15E-04	2.79E-03	1.16E-03	1.08E-03	8.62E-04	7.92E-04	3.32E-04	1.62E-04	1.62E-04	4.55E-04	1.90E-04	1.90E-04	7.05E-05	7.22E-05	9.85E-05	7.72E-05	7.88E-04	4.25E-04						1.19E-08	5.78E-07	8.37E-08	0.68
553777.22_4172531.6	553777.22	4172531.6	1.5	1.83E-04	3.62E-04	3.62E-04	1.84E-04	8.24E-05	2.46E-04	3.61E-04	3.61E-04	1.31E-04	1.95E-04	4.03E-04	1.05E-04	1.12E-04	2.68E-03	1.11E-03	1.04E-03	8.29E-04	7.63E-04	3.18E-04	1.55E-04	1.55E-04	4.36E-04	1.82E-04	1.82E-04	6.77E-05	6.93E-05	9.45E-05	7.41E-05	7.56E-04	4.07E-04						1.14E-08	5.55E-07	7.98E-08	0.65
553797.22_4172531.6	553797.22	4172531.6	1.5	1.78E-04	3.48E-04	3.48E-04	1.82E-04	8.20E-05	2.45E-04	3.47E-04	3.47E-04	1.27E-04	1.89E-04	3.88E-04	1.02E-04	1.09E-04	2.49E-03	1.05E-03	9.72E-04	7.98E-04	7.36E-04	3.06E-04	1.49E-04	1.49E-04	4.18E-04	1.74E-04	1.74E-04	6.67E-05	6.85E-05	9.29E-05	7.34E-05	7.11E-04	3.91E-04						1.12E-08	5.40E-07	7.65E-08	0.63
553817.22_4172531.6	553817.22	4172531.6	1.5	1.74E-04	3.35E-04	3.35E-04	1.79E-04	8.15E-05	2.44E-04	3.34E-04	3.34E-04	1.23E-04	1.83E-04	3.73E-04	9.95E-05	1.06E-04	2.38E-03	1.00E-03	9.30E-04	7.70E-04	7.10E-04	2.94E-04	1.43E-04	1.43E-04	4.02E-04	1.67E-04	1.67E-04	6.49E-05	6.67E-05	9.03E-05	7.15E-05	6.81E-04	3.76E-04						1.08E-08	5.22E-07	7.34E-08	0.61
553837.22_4172531.6	553837.22	4172531.6	1.5	1.70E-04	3.23E-04	3.23E-04	1.77E-04	8.10E-05	2.42E-04	3.22E-04	3.22E-04	1.20E-04	1.78E-04	3.57E-04	9.69E-05	1.03E-04	2.27E-03	9.64E-04	8.92E-04	7.43E-04	6.86E-04	2.83E-04	1.37E-04	1.37E-04	3.87E-04	1.60E-04	1.60E-04	6.31E-05	6.50E-05	8.82E-05	6.98E-05	6.51E-04	3.65E-04						1.04E-08	5.04E-07	7.05E-08	0.59
553857.22_4172531.6	553857.22	4172531.6	1.5	1.66E-04	3.11E-04	3.11E-04	1.75E-04	8.05E-05	2.41E-04	3.11E-04	3.11E-04	1.16E-04	1.73E-04	3.46E-04	9.43E-05	1.00E-04	2.17E-03	9.25E-04	8.57E-04	7.18E-04	6.64E-04	2.72E-04	1.32E-04	1.32E-04	3.71E-04	1.54E-04	1.54E-04	6.15E-05	6.34E-05	8.59E-05	6.81E-05	6.27E-04	3.52E-04						1.02E-08	4.89E-07	6.78E-08	0.57
553877.22_4172531.6	553877.22	4172531.6	1.5	6.47E-04	1.40E-03	1.40E-03	3.89E-04	8.57E-05	2.57E-04	1.44E-03	1.44E-03	3.43E-04	4.98E-04	1.83E-03	4.55E-04	4.82E-04	1.08E-02	4.47E-03	4.03E-03	3.46E-03	3.18E-03	1.07E-03	5.01E-04	5.01E-04	1.38E-03	5.98E-04	5.98E-04	2.38E-04	2.58E-04	3.54E-04	3.07E-04	3.50E-03	1.64E-03						1.50E-08	8.61E-07	1.78E-07	0.98
553897.22_4172531.6	553897.22	4172531.6	1.5	7.29E-04	1.53E-03	1.53E-03	1.84E-04	9.83E-05	2.94E-04	1.52E-03	1.52E-03	1.98E-04	3.40E-04	1.

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_Works	AreaE_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_CDE	AreaOS_CDE	AreaOS_CDE	$1E{-}6 \times C_{DPM}$			
			(mAHD)	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2026	2027	2025	2026	2027	2028	2025	2026	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027	2028	2025	2026	2027	1st Trimester	Dr2	2<16	Total
			(m/hr g/s tool)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30							
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE							
552857.22	41725751.6	552857.22	41725751.6	1.5	1.01E-03	5.10E-03	1.93E-03	2.72E-04	8.14E-04	5.09E-03	1.15E-03	9.35E-04	5.50E-03	1.57E-03	1.68E-03	1.55E-02	9.39E-03	9.41E-03	1.74E-02	1.62E-02	2.42E-03	9.32E-04	2.77E-03	8.05E-04	9.65E-04	7.67E-04	1.21E-03	1.35E-03	5.37E-03	5.02E-03			1.64E-07	8.44E-06	6.89E-07	9.29			
552877.22	41725751.6	552877.22	41725751.6	1.5	1.09E-04	3.91E-03	1.91E-03	1.40E-03	2.14E-04	6.42E-04	1.00E-03	3.90E-03	9.43E-04	5.25E-03	1.27E-03	1.35E-03	1.76E-02	9.00E-03	9.72E-03	1.33E-02	1.72E-02	1.12E-02	1.81E-03	7.09E-04	7.09E-04	2.30E-03	7.43E-04	7.44E-04	6.58E-04	8.88E-04	1.02E-03	1.00E-03	4.45E-03	3.80E-03		1.30E-07	6.60E-06	5.91E-07	7.32			
552897.22	41725751.6	552897.22	41725751.6	1.5	8.85E-04	3.66E-03	3.65E-03	1.43E-03	2.16E-04	6.47E-04	3.65E-03	3.65E-03	9.36E-04	8.73E-04	3.93E-03	1.19E-03	1.27E-03	2.03E-02	1.03E-02	9.68E-03	1.12E-02	1.05E-02	1.86E-03	7.31E-04	7.30E-04	2.16E-03	7.66E-04	7.67E-04	6.08E-04	9.07E-04	1.04E-03	1.11E-03	4.56E-03	3.90E-03		1.15E-07	5.98E-06	6.37E-07	6.73			
552917.22	41725751.6	552917.22	41725751.6	1.5	8.27E-04	2.92E-03	2.91E-03	1.09E-03	1.78E-04	5.33E-04	2.91E-03	2.91E-03	7.94E-04	8.41E-04	3.57E-03	8.14E-04	6.87E-04	1.42E-02	1.02E-02	9.51E-03	8.73E-03	8.16E-03	1.48E-03	5.86E-04	5.86E-04	1.73E-03	6.22E-04	6.23E-04	4.91E-04	8.36E-04	8.36E-04	9.32E-03	3.09E-03	3.02E-03		9.36E-08	4.84E-06	5.76E-07	5.51			
552937.22	41725751.6	552937.22	41725751.6	1.5	7.03E-04	2.36E-03	2.36E-03	8.58E-04	1.50E-04	4.49E-04	2.36E-03	2.36E-03	6.89E-04	8.08E-04	3.57E-03	8.14E-04	6.87E-04	1.24E-02	8.84E-03	8.23E-03	6.81E-03	6.36E-03	1.22E-03	4.92E-04	4.91E-04	1.44E-03	5.29E-04	5.29E-04	4.14E-04	5.47E-04	6.60E-04	6.49E-04	3.40E-03	2.51E-03		7.67E-08	4.09E-06	4.98E-07	4.50			
552957.22	41725751.6	552957.22	41725751.6	1.5	7.03E-04	1.86E-03	1.86E-03	6.48E-04	1.24E-04	3.72E-04	1.86E-03	1.86E-03	5.84E-04	7.33E-04	2.04E-03	6.65E-04	7.07E-04	1.49E-02	6.47E-03	6.03E-03	5.16E-03	4.80E-03	9.67E-04	4.07E-04	4.07E-04	1.18E-03	4.44E-04	4.44E-04	3.35E-04	4.20E-04	5.18E-04	4.88E-04	2.82E-03	1.97E-03		6.15E-08	3.03E-06	3.78E-07	3.47			
552977.22	41725751.6	552977.22	41725751.6	1.5	6.44E-04	1.52E-03	1.52E-03	5.21E-04	1.07E-04	3.19E-04	1.52E-03	1.52E-03	5.03E-04	6.75E-04	1.67E-03	5.58E-04	5.93E-04	1.32E-02	5.19E-03	4.11E-03	3.82E-03	3.62E-03	8.12E-04	3.48E-04	3.48E-04	1.01E-03	3.88E-04	3.83E-04	2.77E-04	3.36E-04	4.21E-04	3.86E-04	2.36E-03	1.60E-03		5.11E-08	2.49E-06	3.22E-07	2.86			
552997.22	41725751.6	552997.22	41725751.6	1.5	5.90E-04	1.31E-03	1.31E-03	4.48E-04	9.59E-05	2.75E-04	1.31E-03	1.31E-03	4.32E-04	6.42E-04	1.42E-03	4.82E-04	5.13E-04	1.20E-02	4.28E-03	3.32E-03	3.10E-03	2.98E-03	7.16E-04	3.12E-04	3.12E-04	9.15E-04	3.51E-04	3.46E-04	2.29E-04	2.84E-04	3.58E-04	3.26E-04	1.97E-03	1.34E-03		4.70E-08	2.20E-06	2.97E-07	2.66			
553017.22	41725751.6	553017.22	41725751.6	1.5	5.79E-04	1.33E-03	1.33E-03	4.36E-04	9.54E-05	2.85E-04	1.33E-03	1.33E-03	4.57E-04	6.30E-04	1.47E-03	4.65E-04	4.94E-04	1.31E-02	5.48E-03	5.03E-03	3.96E-03	3.12E-03	7.25E-04	3.18E-04	3.18E-04	9.15E-04	3.54E-04	3.54E-04	2.48E-04	2.81E-04	3.58E-04	3.19E-04	2.21E-03	1.41E-03		4.36E-08	2.14E-06	3.05E-07	2.49			
553037.22	41725751.6	553037.22	41725751.6	1.5	5.51E-04	1.25E-03	1.25E-03	4.04E-04	9.09E-05	2.72E-04	1.25E-03	1.25E-03	4.34E-04	6.07E-04	1.38E-03	4.28E-04	4.55E-04	1.33E-02	5.42E-03	4.98E-03	3.88E-03	2.86E-03	6.93E-04	3.07E-04	3.07E-04	8.81E-04	3.40E-04	3.44E-04	2.24E-04	2.59E-04	3.32E-04	2.96E-04	2.14E-03	1.33E-03		4.05E-08	2.01E-06	2.98E-07	2.35			
553057.22	41725751.6	553057.22	41725751.6	1.5	5.08E-04	1.16E-03	1.16E-03	3.73E-04	8.38E-05	2.51E-04	1.16E-03	1.16E-03	4.00E-04	5.88E-04	1.29E-03	3.92E-04	4.16E-04	1.35E-02	5.46E-03	5.02E-03	3.80E-03	2.66E-03	6.78E-04	2.94E-04	2.94E-04	8.47E-04	3.26E-04	3.30E-04	2.04E-04	2.38E-04	3.06E-04	2.73E-04	2.07E-03	1.28E-03		3.84E-08	1.93E-06	2.87E-07	2.24			
553077.22	41725751.6	553077.22	41725751.6	1.5	5.05E-04	1.16E-03	1.16E-03	3.61E-04	8.58E-05	2.57E-04	1.16E-03	1.16E-03	4.00E-04	5.72E-04	1.29E-03	3.74E-04	3.97E-04	1.36E-02	5.44E-03	4.94E-03	3.69E-03	2.56E-03	6.59E-04	2.97E-04	2.97E-04	8.50E-04	3.36E-04	3.36E-04	2.04E-04	2.30E-04	2.98E-04	2.57E-04	2.08E-03	1.25E-03		3.65E-08	1.83E-06	2.93E-07	2.16			
553097.22	41725751.6	553097.22	41725751.6	1.5	4.85E-04	1.13E-03	1.13E-03	3.45E-04	8.43E-05	2.52E-04	1.13E-03	1.13E-03	3.87E-04	5.56E-04	1.26E-03	3.53E-04	3.74E-04	1.38E-02	5.47E-03	4.97E-03	3.65E-03	2.51E-03	6.51E-04	2.99E-04	2.99E-04	8.52E-04	3.46E-04	3.46E-04	2.04E-04	2.30E-04	2.98E-04	2.57E-04	2.08E-03	1.25E-03		3.50E-08	1.77E-06	2.91E-07	2.10			
553117.22	41725751.6	553117.22	41725751.6	1.5	4.66E-04	1.23E-03	1.23E-03	3.50E-04	8.88E-05	2.66E-04	1.23E-03	1.23E-03	3.85E-04	5.54E-04	1.37E-03	3.36E-04	3.57E-04	1.69E-02	6.55E-03	5.91E-03	2.51E-03	2.34E-03	7.08E-04	3.28E-04	3.27E-04	9.31E-04	3.74E-04	3.75E-04	2.03E-04	2.21E-04	2.92E-04	2.44E-04	2.48E-03	1.36E-03		3.50E-08	1.86E-06	3.42E-07	2.24			
553157.22	41725751.6	553157.22	41725751.6	1.5	4.52E-04	1.24E-03	1.24E-03	3.40E-04	8.98E-05	2.68E-04	1.24E-03	1.24E-03	3.77E-04	5.45E-04	1.38E-03	3.22E-04	3.42E-04	1.84E-02	7.08E-03	6.37E-03	2.45E-03	2.27E-03	7.14E-04	3.31E-04	3.32E-04	9.44E-04	3.81E-04	3.81E-04	2.05E-04	2.23E-04	2.97E-04	2.59E-04	2.33E-03	1.46E-03		3.44E-08	1.87E-06	3.61E-07	2.27			
553177.22	41725751.6	553177.22	41725751.6	1.5	4.37E-04	1.26E-03	1.26E-03	3.30E-04	9.09E-05	2.68E-04	1.26E-03	1.26E-03	3.67E-04	5.33E-04	1.39E-03	3.12E-04	3.31E-04	1.98E-02	7.60E-03	6.83E-03	2.39E-03	2.21E-03	7.18E-04	3.35E-04	3.36E-04	9.55E-04	3.85E-04	3.86E-04	2.06E-04	2.24E-04	3.01E-04	2.62E-04	2.28E-03	1.48E-03		3.44E-08	1.88E-06	3.80E-07	2.29			
553197.22	41725751.6	553197.22	41725751.6	1.5	4.25E-04	1.25E-03	1.25E-03	3.31E-04	9.09E-05	2.72E-04	1.25E-03	1.25E-03	3.60E-04	5.23E-04	1.40E-03	2.97E-04	3.15E-04	2.42E-02	9.11E-03	8.13E-03	2.31E-03	2.15E-03	7.19E-04	3.38E-04	3.38E-04	9.58E-04	3.90E-04	3.90E-04	2.07E-04	2.24E-04	3.02E-04	2.63E-04	2.77E-03	1.42E-03		3.29E-08	1.93E-06	4.40E-07	2.41			
553217.22	41725751.6	553217.22	41725751.6	1.5	4.08E-04	1.21E-03	1.21E-03	3.19E-04	8.95E-05	2.68E-04	1.21E-03	1.21E-03	3.45E-04	5.09E-04	1.36E-03	2.81E-04	3.00E-04	2.51E-02	9.00E-03	8.02E-03	2.17E-03	2.01E-03	7.09E-04	3.38E-04	3.38E-04	9.54E-04	3.91E-04	3.92E-04	2.07E-04	2.24E-04	3.02E-04	2.63E-04	2.84E-03	1.41E-03		3.17E-08	1.88E-06	4.64E-07	2.32			
553237.22	41725751.6	553237.22	41725751.6	1.5	3.94E-04	1.21E-03	1.21E-03	3.09E-04	8.96E-05	2.68E-04	1.21E-03	1.21E-03	3.33E-04	4.88E-04	1.36E-03	2.67E-04	2.84E-04	2.41E-02	9.00E-03	8.02E-03	2.17E-03	2.01E-03	7.09E-04	3.38E-04	3.38E-04	9.54E-04	3.91E-04	3.92E-04	2.07E-04	2.24E-04	3.02E-04	2.63E-04	2.84E-03	1.41E-03		2.81E-08	1.66E-06	4.34E-07	2.32			
553257.22	41725751.6	553257.22	41725751.6	1.5	3.77E-04	1.14E-03	1.14E-03	2.96E-04	8.83E-05	2.66E-04	1.14E-03	1.14E-03	3.17E-04	4.68E-04	1.28E-03	2.52E-04	2.68E-04	2.20E-02	8.24E-03	7.35E-03	2.12E-03	1.95E-03	7.05E-04	3.39E-04	3.38E-04	9.55E-04	3.94E-04	3.94E-04	1.66E-04	1.74E-04	2.34E-04	2.04E-04	2.66E-03	1.32E-03		2.96E-08	1.75E-06	4.03E-07	2.19			
553277.22	41725751.6	553277.22	41725751.6	1.5	3.60E-04	1.07E-03	1.07E-03	2.78E-04	8.75E-05	2.62E-04	1.07E-03	1.07E-03	2.93E-04	4.35E-04	1.20E-03	2.38E-04	2.53E-04	2.00E-02	7.61E-03	6.78E-03	2.09E-03	1.91E-03	7.08E-04	3.44E-04	3.44E-04	9.68E-04	4.03E-04	4.03E-04	1.52E-04	1.58E-04	2.13E-04	1.71E-04	2.61E-03	1.27E-03		2.81E-08	1.66E-06	3.79E-07	2.07			
553317.22	41725751.6	553317.22	41725751.6	1.5	3.38E-04	1.04E-03	1.04E-03	2.71E-04	8.75E-05	2.62E-04	1.04E-03	1.04E-03	2.82E-04	4.20E-04	1.17E-03	2.18E-04	2.32E-04	2.00E-02	7.46E-03	6.64E-03	2.03E-03	1.91E-03	7.17E-04	3.51E-04	3.50E-04	9.85E-04	4.11E-04	4.11E-04	1.46E-04	1.52E-04	2.05E-04	1.63E-04	2.61E-03	1.26E-03		2.76E-08	1.64E-06	3.73E-07	2.04			
553337.22	41725751.6	553337.22	41725751.6	1.5	3.18E-04	1.03E-03	1.03E-03	3.45E-04	8.43E-05	2.52E-04	1.03E-03	1.03E-03	3.87E-04	5.56E-04	1.26E-03	2.55E-04	2.73E-04	2.00E-02	7.46E-03	6.64E-03	2.03E-03	1.91E-03	7.17E-04	3.51E-04	3.51E-04	9.85E-04	4.11E-04	4.11E-04	1.46E-04	1.52E-04	2.05E-04	1.63E-04	2.61E-03	1.26E-03		2.67E-08	1.64E-06	3.72E-07	1.84			
553357.22	41725751.6	553357.22	41725751.6	1.5	3.09E-04	9.01E-04	9.00E-04	2.48E-04	8.44E-05	2.53E-04	9.00E-04	8.99E-04	2.54E-04	3.81E-04	1.02E-03	1.94E-04	2.06E-04	1.99E-02	7.25E-03	6.47E-03	2.05E-03	2.05E-03	7.37E-04	3.66E-04	3.66E-04	1.02E-03	4.32E-04	4.32E-04	1.29E-04	1.33E-04	1.80E-04	1.43E-04	2.44E-03	1.16E-03		2.65E-08	1.48E-06	2.91E-07	1.80			
553377.22	41725751.6	553377.22	41725751.6	1.5	3.05E-04	9.35E-04	9.35E-04	2.53E-04	8.82E-05	2.64E-04	9.34E-04	9.34E-04	2.52E-04	3.79E-04	1.06E-03	1.92E-04	2.04E-04	1.84E-02	6.88E-03	6.11E-03	2.55E-03	2.25E-03	7.91E-04	3.95E-04	3.95E-04	1.11E-03	4.68E-04	4.68E-04	1.39E-04	1.34E-04	1.81E-04	1.45E-04	2.75E-03	1.27E-03		2.79E-08	1.65E-06	3.58E-07	2.03			
553397.22	41725751.6	553397.22	41725751.6	1.5	2.98E-04	8.98E-04	8.98E-04	2.60E-04	9.07E-05	2.71E-04	8.97E-04	8.98E-04	2.48E-04	3.71E-04	1.03E-03	1.85E-04	1.96E-04	1.90E-02	7.25E-03	6.47E-03	2.94E-03	2.59E-03	8.60E-04	4.34E-04	4.34E-04	1.21E-03	5.16E-04	5.16E-04	1.53E-04	1.47E-04	1.99E-04	1.57E-04	3.17E-03	1.40E-03		2.86E-08	1.75E-06	3.81E-07	2.16			
553417.22	41725751.6	553417.22	41725751.6	1.5	2.88E-04	8.83E-04	8.83E-04	2.48E-04	9.07E-05	2.71E-04	8.82E-04	8.82E-04	2.37E-04	3.57E-04	9.98E-04	1.79E-04	1.90E-04	1.98E-02	7.60E-03	6.83E-03	2.39E-03	2.21E-03	7.18E-04	3.35E-04	3.36E-04	1.02E-03	4.32E-04	4.32E-04	1.29E-04	1.34E-04	1.81E-04	1.45E-04	2.66E-03	1.48E-03		2.86E-08	1.87E-06	3.80E-07	2.29			
553437.22	41725751.6	553437.22	41725751.6	1.5	2.81E-04	8.38E-04	8.38E-04	2.47E-04	9.22E-05	2.76E-04	8.37E-04	8.37E-04	2.32E-04	3.49E-04	9.46E-04	1.75E-04	1.85E-04	1.18E-02	4.48E-03	4.02E-03	2.74E-03	2.42E-03	8.07E-04	4.04E-04	4.06E-04	1.13E-03	4.82E-04	4.83E-04	1.19E-04	1.22E-04	1.66E-04	1.30E-04	2.77E-03	1.25E-03		2.75E-08	1.51E-06	2.71E-07	1.81			
553457.22	41725751.6	553457.22	41725751.6	1.5	2.74E-04	8.09E-04	8.09E-04	2.46E-04	9.21E-05	2.76E-04	8.08E-04	8.08E-04	2.27E-04	3.41E-04	9.14E-04	1.72E-04	1.82E-04	1.68E-02	6.47E-03	5.81E-03	2.51E-03	2.31E-03	7.96E-04	3.98E-04	3.98E-04	1.11E-03	4.75E-04	4.76E-04	1.17E-04	1.20E-04	1.63E-04	1.28E-04	2.52E-03	1.23E-03		2.68E-08	1.47E-06	2.70E-07	1.63			
553477.22	41725751.6	553477.22	41725751.6	1.5	2.68E-04	7.79E-04	7.79E-04	2.38E-04	9.24E-05	2.77E-04	7.78E-04	7.78E-04	2.16E-04	3.25E-04	8.83E-04	1.62E-04	1.72E-04	1.67E-02	6.47E-03	5.81E-03	2.51E-03	2.31E-03	7.96E-04	3.98E-04	3.98E-04	1.11E-03	4.75E-04	4.76E-04	1.17E-04	1.20E-04	1.63E-04	1.28E-04	2.52E-03	1.23E-03		2.68E-08	1.47E-06	2.70E-07	1.51			
553497.22	41725751.6	553497.22	41725751.6	1.5	2.56E-04	6.94E-04	6.94E-04	2.35E-04	9.26E-05	2.77E-04	6.93E-04	6.93E-04	2.08E-04	3.14E-04	7.81E-04	1.56E-04	1.66E-04	1.74E-02	6.47E-03	5.81E-03	2.51E-03	2.31E-03	7.96E-04	3.98E-04	3.98E-04	1.11E-03	4.75E-04	4.76E-04	1.17E-04	1.20E-04	1.63E-04	1.28E-04	2.52E-03	1.23E-03		2.66E-08	1.47E-06	2.69E-07	1.51			
553517.22	41725751.6	553517.22	41725751.6	1.5	2.46E-04	6.54E-04	6.54E-04	2.32E-04	9.26E-05	2.77E-04	6.53E-04	6.53E-04	2.00E-04	3.03E-04	7.36E-04	1.50E-04	1.60E-04	1.81E-02	6.47E-03	5.81E-03	2.51E-03	2.31E-03	7.96E-04	3.98E-04	3.98E-04	1.11E-03	4.75E-04	4.76E-04	1.17E-04	1.20E-04	1.63E-04	1.28E-04	2.52E-03	1.23E-03		2.66E-08	1.47E-06	2.69E-07	1.51			
553537.22	41725751.6	553537.22	41725751.6	1.5	2.42E-04	6.17E-04	6.16E-04	2.27E-04	9.26E-05	2.77E-04	6.16E-04	6.16E-04	1.94E-04	2.92E-04	6.93E-04	1.45E-04	1.54E-04	6.16E-03	2.43E-03	2.20E-03	1.69E-03	1.52E-03	5.30E-04	2.63E-04	2.63E-04	7.97E-04	3.35E-04	3.35E-04	9.92E-05	1.01E-04	1.38E-04	1.08E-04	1.62E-03	7.88E-04		1.13E-08	5.54E-07	7.87E-08	0.64			
553557.22	41725751.6	553557.22	41725751.6	1.5	2.35E-04	5.81E-04	5.81E-04	2.24E-04	9.27E-05	2.77E-04	5.80E-04	5.80E-04	1.87E-04	2.82E-04	6.52E-04	1.40E-04	1.49E-04	5.58E-03	2.22E-03	2.01E-03	1.54E-03	1.38E-03	5.30E-04	2.63E-04	2.63E-04	7.97E-04	3.35E-04	3.35E-04	9.59E-05	9.78E-05	1.33E-04	1.04E-04	1.45E-03	7.19E-04		1.83E-08	9.37E-07	1.48E-07	1.10			
553577.22	41725751.6	553577.22	41725751.6	1.5	2.29E-04	5.46E-04	5.46E-04	2.21E-04	9.28E-05	2.78E-04	5.42E-04	5.42E-04	1.81E-04	2.72E-04	6.12E-04	1.36E-04	1.44E-04	5.00E-03	2.02E-03	1.84E-03	1.46E-03	1.26E-03	5.30E-04	2.63E-04	2.63E-04	7.97E-04	3.35E-04	3.35E-04	9.26E-05	9.44E-05	1.29E-04	1.01E-04	1.29E-03	6.57E-04		1.71E-08	8.71E-07	1.38E-07	1.02			
553597.22	41725751.6	553597.22	41725751.6	1.5	2.22E-04	5.11E-04	5.10E-04	2.17E-04	9.29E-05	2.79E-04	5.10E-04	5.10E-04	1.76E-04	2.63E-04	5.71E-04	1.31E-04	1.39E-04	4.63E-03	1.86E-03	1.70E-03	1.29E-03	1.17E-03	4.60E-04	2.27E-04	2.27E-04	6.96E-04	2.67E-04	2.67E-04	8.89E-05	9.08E-05	1.24E-04	9.71E-05	1.17E-03	6.05E-04		1.68E-08	8.16E-07	1.26E-07	0.96			
553617.22	41725751.6	553617.22	41725751.6	1.5	2.16E-04	4.85E-04	4.85E-04	2.14E-04	9.17E-05	2.74E-04	4.84E-04	4.84E-04	1.69E-04	2.54E-04	5.43E-04	1.27E-04	1.35E-04	4.29E-03	1.74E-03	1.59E-03	1.21E-03	1.10E-03	4.36E-04	2.15E-04	2.15E-04	6.60E-04	2.52E-04	2.53E-04	8.60E-05	8.79E-05	1.20E-04	9.40E-05	1.08E-03	5.66E-04		1.54E-08	7.73E-07	1.18E-07	0.91			
553637.22	41725751.6	553637.22	41725751.6	1.5	2.10E-04	4.62E-04	4.62E-04	2.12E-04	9.14E-05	2.73E-04	4.61E-04	4.61E-04	1.62E-04	2.44E-04	5.16E-04	1.23E-04	1.31E-04	4.00E-03	1.62E-03	1.48E-03	1.14E-03	1.04E-03	4.15E-04	2.04E-04	2.04E-04	6.25E-04	2.39E-04	2.40E-04	8.17E-05	8.36E-05	1.14E-04	8.94E-05	1.02E-03	5.35E-04		1.47E-08	7.35E-07	1.13E-07	0.86			
553657.22	41725751.6	553657.22	41725751.6	1.5	2.05E-04	4.41E-04	4.41E-04	2.08E-04	9.11E-05	2.73E-04	4.40E-04	4.40E-04	1.58E-04	2.37E-04	4.92E-04	1.19E-04	1.27E-04	3.74E-03	1.51E-03	1.40E-03	1.08E-03	9.85E-04	3.96E-04	1.94E-04	1.94E-04	5.94E-04	2.28E-04	2.28E-04	8.06E-05	8.25E-05	1.12E-04	8.83E-05	9.39E-04	5.03E-04		1.45E-08	7.02E-07	1.05E-07	0.82			
553677.22	41725751.6	553677.22	41725751.6	1.5	2.00E-04	4.21E-04	4.21E-04	2.05E-04	9.08E-05	2.72E-04	4.21E-04	4.21E-04	1.53E-04	2.30E-04	4.70E-04	1.16E-04	1.23E-04	3.51E-03	1.44E-03	1.32E-03	1.03E-03	9.38E-04	3.79E-04	1.86E-04	1.86E-04	5.31E-04	2.18E-04	2.18E-04	7.81E-05	8.01E-05	1.09E-04	8.57E-05	8.82E-04	4.78E-04		1.35E-08	6.72E-07	9.95E-08	0.78			
553697.22	41725751.6	553697.22	41725751.6	1.5	1.95E-04	4.04E-04	4.04E-04	2.03E-04	9.04E-05	2.71E-04	4.03E-04	4.03E-04	1.48E-04	2.24E-04	4.48E-04	1.12E-04	1.19E-04	3.35E-03	1.38E-03	1.26E-03	9.87E-04	8.97E-04	3.63E-04	1.78E-04	1.78E-04	4.98E-04	2.09E-04	2.09E-04	7.51E-05	7.72E-05	1.05E-04	8.26E-05	8.43E-04	4.56E-04		1.30E-08	6.46E-07	9.57E-08	0.75			
553717.22	41725751.6	553717.22	41725751.6	1.5	1.91E-04	3.93E-04	3.93E-04	2.02E-04	9.00E-05	2.70E-04	3.92E-04	3.92E-04	1.44E-04	2.18E-04	4.36E-04	1.09E-04	1.16E-04	3.26E-03	1.34E-03	1.23E-03	9.60E-04	8.72E-04	3.53E-04	1.73E-04	1.73E-04	4.84E-04	2.03E-04	2.03E-04	7.30E-05	7.51E-05	1.02E-04	8.03E-05	8.20E-04	4.44E-04		1.25E-08	6.28E-07	8.96E-08	0.72			
553737.22	41725751.6	553737.22	41725751.6	1.5	1.85E-04	3.71E-04	3.71E-04	1.97E-04	8.95E-05	2.68E-04	3.71E-04	3.71E-04	1.39E-04	2.08E-04	4.13E-04	1.06E-04	1.13E-04	2.95E-03	1.22E-03	1.13E-03	8.97E-04	8.24E-04	3.35E-04	1.63E-04	1.63E-04	4.59E-04	1.91E-04	1.91E-04	7.15E-05	7.35E-05	9.97E-05	7.88E-05	7.46E-04	4.15E-04		1.21E-08	5.96E-07	8.60E-08	0.69			
553757.22	41725751.6	553757.22	41725751.6	1.5	1.81E-04	3.57E-04	3.57E-04	1.94E-04	8.91E-05	2.67E-04	3.56E-04	3.56E-04	1.34E-04	2.00E-04	3.97E-04	1.02E-04	1.09E-04	2.65E-03	1.10E-

Diesel Particulate Matter concentration, C_{PM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_CDE	AreaOS_CDE	AreaOS_CDE	$1E^{-6} \times C_{PM}$		
			(mAHD)	2025	2025	2025	2025	2025	2025	2025	2025	2025	2025	2025	2025	2025	2025	2025	2025	2026	2026	2026	2026	2026	2026	2026	2026	2026	2026	2026	2026	2027	2028	2029	1hr Trimming	0<2	2<16	Total
			(m/s to g/s loadsu	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31				
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE						
552677.22	4172611.6	552677.22	4172611.6	1.5	1.67E-03	2.93E-03	2.59E-03	1.28E-03	2.34E-04	7.02E-04	2.93E-03	2.47E-03	2.04E-03	3.14E-03	3.90E-03	4.10E-03	5.43E-03	4.33E-03	4.52E-03	9.61E-03	9.02E-03	1.52E-03	5.90E-04	5.89E-04	1.75E-03	6.13E-04	6.14E-04	6.02E-04	8.10E-04	9.69E-04	9.65E-04	3.23E-03	3.07E-03		1.55E-07	5.76E-06	3.76E-07	6.29
552697.22	4172611.6	552697.22	4172611.6	1.5	1.57E-03	3.85E-03	3.85E-03	1.67E-03	2.72E-04	8.13E-04	3.84E-03	3.83E-03	1.52E-03	3.98E-03	4.11E-03	3.68E-03	3.88E-03	6.42E-03	5.54E-03	6.82E-03	6.39E-03	1.29E-03	2.00E-03	7.64E-04	7.63E-04	2.28E-03	7.88E-04	7.89E-04	7.54E-04	1.05E-03	1.21E-03	1.28E-03	4.04E-03	4.03E-03		1.71E-07	7.03E-06	4.85E-07	7.69
552717.22	4172611.6	552717.22	4172611.6	1.5	1.46E-03	4.18E-03	4.17E-03	1.63E-03	2.63E-04	7.88E-04	4.16E-03	4.16E-03	1.42E-03	1.69E-03	4.50E-03	3.19E-03	3.36E-03	6.83E-03	5.60E-03	5.86E-03	1.50E-02	1.38E-02	1.95E-03	7.50E-04	7.49E-04	2.23E-03	7.75E-04	7.76E-04	6.97E-04	1.02E-03	1.18E-03	1.25E-03	4.03E-03	3.96E-03		1.76E-07	7.62E-06	4.82E-07	8.27
552737.22	4172611.6	552737.22	4172611.6	1.5	1.36E-03	4.14E-03	4.14E-03	1.46E-03	2.37E-04	7.08E-04	4.13E-03	4.13E-03	1.27E-03	1.56E-03	4.52E-03	2.65E-03	2.80E-03	7.06E-03	5.21E-03	5.38E-03	1.61E-02	1.48E-02	1.70E-03	6.59E-04	6.58E-04	1.96E-03	6.85E-04	6.85E-04	6.28E-04	8.86E-04	1.04E-03	1.07E-03	3.67E-03	3.47E-03		1.73E-07	7.69E-06	4.34E-07	8.30
552757.22	4172611.6	552757.22	4172611.6	1.5	1.28E-03	4.64E-03	4.64E-03	1.61E-03	2.58E-04	7.66E-04	4.63E-03	4.63E-03	1.40E-03	1.72E-03	5.05E-03	2.93E-03	2.53E-03	8.06E-03	6.02E-03	6.23E-03	1.79E-02	1.62E-02	1.86E-03	7.50E-04	7.49E-04	2.25E-03	7.82E-04	7.83E-04	6.85E-04	1.01E-03	1.16E-03	1.24E-03	4.16E-03	4.00E-03		1.80E-07	8.66E-06	4.99E-07	9.03
552777.22	4172611.6	552777.22	4172611.6	1.5	1.20E-03	4.54E-03	4.54E-03	1.38E-03	2.29E-04	6.84E-04	4.53E-03	4.53E-03	1.17E-03	1.38E-03	4.99E-03	1.97E-03	2.08E-03	8.40E-03	5.68E-03	5.77E-03	1.88E-02	1.69E-02	1.71E-03	6.63E-04	6.62E-04	1.97E-03	6.90E-04	6.91E-04	6.12E-04	8.73E-04	1.02E-03	1.06E-03	3.80E-03	3.49E-03		1.76E-07	8.32E-06	4.51E-07	8.95
552797.22	4172611.6	552797.22	4172611.6	1.5	1.13E-03	4.59E-03	4.59E-03	1.35E-03	2.23E-04	6.66E-04	4.58E-03	4.58E-03	1.13E-03	1.33E-03	5.05E-03	1.70E-03	1.81E-03	9.33E-03	5.88E-03	5.93E-03	1.95E-02	1.72E-02	1.68E-03	6.54E-04	6.54E-04	1.94E-03	6.83E-04	6.83E-04	5.97E-04	8.52E-04	9.94E-04	1.03E-03	3.80E-03	3.44E-03		1.74E-07	8.38E-06	4.57E-07	9.01
552817.22	4172611.6	552817.22	4172611.6	1.5	1.07E-03	4.61E-03	4.61E-03	1.32E-03	2.18E-04	6.51E-04	4.60E-03	4.60E-03	1.09E-03	1.28E-03	5.07E-03	1.48E-03	1.58E-03	9.98E-03	6.08E-03	6.13E-03	1.99E-02	1.75E-02	1.65E-03	6.48E-04	6.47E-04	1.91E-03	6.77E-04	6.77E-04	5.86E-04	8.33E-04	9.72E-04	1.01E-03	3.78E-03	3.40E-03		1.74E-07	8.66E-06	4.51E-07	9.04
552837.22	4172611.6	552837.22	4172611.6	1.5	1.01E-03	5.06E-03	5.06E-03	1.74E-03	2.60E-04	7.78E-04	5.05E-03	5.05E-03	1.23E-03	1.24E-03	5.51E-03	1.50E-03	1.60E-03	1.30E-02	8.07E-03	8.12E-03	1.91E-02	1.74E-02	2.16E-03	8.33E-04	8.33E-04	2.48E-03	8.64E-04	8.64E-04	6.99E-04	1.08E-03	1.22E-03	1.35E-03	4.66E-03	4.42E-03		1.73E-07	8.76E-06	6.02E-07	9.53
552857.22	4172611.6	552857.22	4172611.6	1.5	9.50E-04	4.65E-03	4.65E-03	1.60E-03	2.40E-04	7.37E-04	4.64E-03	4.64E-03	1.17E-03	1.19E-03	5.05E-03	1.33E-03	1.43E-03	1.52E-02	8.61E-03	8.54E-03	1.71E-02	1.56E-02	2.04E-03	7.91E-04	7.91E-04	2.35E-03	8.23E-04	8.21E-04	6.61E-04	1.02E-03	1.15E-03	1.28E-03	4.51E-03	4.13E-03		1.56E-07	8.02E-06	6.06E-07	8.77
552877.22	4172611.6	552877.22	4172611.6	1.5	8.91E-04	4.61E-03	4.61E-03	1.54E-03	2.30E-04	7.08E-04	4.60E-03	4.60E-03	1.12E-03	1.14E-03	5.01E-03	1.24E-03	1.34E-03	1.72E-02	9.15E-03	8.96E-03	1.52E-02	1.38E-02	1.94E-03	7.51E-04	7.51E-04	2.23E-03	7.82E-04	7.80E-04	6.28E-04	9.72E-04	1.09E-03	1.22E-03	4.29E-03	3.92E-03		1.28E-07	6.68E-06	5.01E-07	7.23
552897.22	4172611.6	552897.22	4172611.6	1.5	8.40E-04	3.59E-03	3.58E-03	1.43E-03	2.21E-04	6.63E-04	3.58E-03	3.58E-03	1.03E-03	1.07E-03	3.86E-03	1.07E-03	1.15E-03	2.08E-02	1.02E-02	9.77E-03	1.13E-02	1.06E-02	1.83E-03	7.16E-04	7.15E-04	2.12E-03	7.49E-04	7.50E-04	5.89E-04	8.90E-04	1.01E-03	1.10E-03	4.20E-03	3.74E-03		1.14E-07	5.99E-06	6.34E-07	6.74
552917.22	4172611.6	552917.22	4172611.6	1.5	7.82E-04	2.79E-03	2.79E-03	1.07E-03	1.80E-04	5.40E-04	2.78E-03	2.78E-03	8.72E-04	1.01E-03	3.02E-03	8.73E-04	9.32E-04	2.17E-02	9.74E-03	9.15E-03	8.56E-03	8.00E-03	1.41E-03	5.66E-04	5.66E-04	1.67E-03	6.00E-04	6.01E-04	4.71E-04	6.69E-04	7.82E-04	8.11E-04	3.55E-03	2.91E-03		9.06E-08	4.74E-06	5.61E-07	5.39
552937.22	4172611.6	552937.22	4172611.6	1.5	7.26E-04	2.59E-03	2.59E-03	1.01E-03	1.70E-04	4.69E-04	2.58E-03	2.58E-03	8.31E-04	9.68E-04	2.81E-03	7.83E-04	8.31E-04	2.17E-02	9.34E-03	8.75E-03	6.35E-03	5.93E-03	1.42E-03	5.66E-04	5.66E-04	1.68E-03	6.05E-04	6.04E-04	4.47E-04	6.47E-04	7.58E-04	7.85E-04	3.44E-03	2.82E-03		7.63E-08	4.60E-06	5.65E-07	5.24
552957.22	4172611.6	552957.22	4172611.6	1.5	6.66E-04	1.79E-03	1.79E-03	6.46E-04	1.29E-04	3.86E-04	1.78E-03	1.78E-03	6.46E-04	8.59E-04	1.95E-03	5.98E-04	6.36E-04	1.50E-02	6.49E-03	6.04E-03	5.17E-03	4.81E-03	9.38E-04	3.93E-04	3.93E-04	1.14E-03	4.28E-04	4.28E-04	3.22E-04	4.09E-04	5.02E-04	4.78E-04	2.55E-03	1.88E-03		6.01E-08	3.02E-06	3.73E-07	3.45
552977.22	4172611.6	552977.22	4172611.6	1.5	6.11E-04	1.48E-03	1.48E-03	5.26E-04	1.06E-04	3.17E-04	1.47E-03	1.47E-03	5.67E-04	7.88E-04	1.62E-03	5.05E-04	5.37E-04	1.03E-02	5.28E-03	4.15E-03	3.85E-03	3.70E-03	7.93E-04	3.38E-04	3.38E-04	9.80E-04	3.72E-04	3.72E-04	2.71E-04	3.32E-04	4.14E-04	3.83E-04	2.19E-03	1.53E-03		5.03E-08	2.49E-06	3.22E-07	2.87
552997.22	4172611.6	552997.22	4172611.6	1.5	5.75E-04	1.31E-03	1.31E-03	4.66E-04	9.84E-05	2.94E-04	1.30E-03	1.30E-03	5.32E-04	7.51E-04	1.50E-03	4.60E-04	4.94E-04	8.81E-03	4.75E-03	3.68E-03	3.41E-03	3.28E-03	7.04E-04	3.00E-04	2.99E-04	8.70E-04	3.30E-04	3.30E-04	2.40E-04	2.94E-04	3.66E-04	3.40E-04	1.94E-03	1.42E-03		4.62E-08	2.30E-06	3.22E-07	2.67
553017.22	4172611.6	553017.22	4172611.6	1.5	5.51E-04	1.29E-03	1.29E-03	4.44E-04	1.01E-04	3.03E-04	1.28E-03	1.28E-03	5.04E-04	7.20E-04	1.41E-03	4.24E-04	4.51E-04	1.37E-02	5.63E-03	5.16E-03	3.41E-03	3.17E-03	7.11E-04	3.10E-04	3.10E-04	8.94E-04	3.45E-04	3.45E-04	2.36E-04	2.79E-04	3.53E-04	3.17E-04	2.03E-03	1.35E-03		4.32E-08	2.16E-06	3.07E-07	2.51
553037.22	4172611.6	553037.22	4172611.6	1.5	5.25E-04	1.22E-03	1.22E-03	4.21E-04	9.78E-05	2.85E-04	1.21E-03	1.21E-03	4.78E-04	6.85E-04	1.32E-03	3.98E-04	4.24E-04	1.25E-02	5.25E-03	4.68E-03	3.44E-03	3.21E-03	6.68E-04	2.84E-04	2.84E-04	8.26E-04	3.13E-04	3.13E-04	2.24E-04	2.65E-04	3.35E-04	3.01E-04	1.84E-03	1.28E-03		4.02E-08	2.08E-06	3.07E-07	2.37
553057.22	4172611.6	553057.22	4172611.6	1.5	5.01E-04	1.16E-03	1.16E-03	3.89E-04	9.42E-05	2.82E-04	1.16E-03	1.16E-03	4.54E-04	6.62E-04	1.28E-03	3.65E-04	3.88E-04	1.19E-02	5.03E-03	4.50E-03	3.52E-03	3.29E-03	6.59E-04	2.93E-04	2.93E-04	8.41E-04	3.29E-04	3.29E-04	2.12E-04	2.60E-04	3.30E-04	2.72E-04	1.94E-03	1.22E-03		3.78E-08	1.92E-06	2.98E-07	2.26
553077.22	4172611.6	553077.22	4172611.6	1.5	4.80E-04	1.11E-03	1.11E-03	3.68E-04	9.19E-05	2.75E-04	1.11E-03	1.11E-03	4.33E-04	6.36E-04	1.23E-03	3.42E-04	3.64E-04	1.40E-02	5.58E-03	5.07E-03	2.75E-03	2.53E-03	6.41E-04	2.88E-04	2.88E-04	8.25E-04	3.25E-04	3.25E-04	2.00E-04	2.27E-04	2.93E-04	2.55E-04	1.91E-03	1.17E-03		3.56E-08	1.84E-06	2.95E-07	2.17
553097.22	4172611.6	553097.22	4172611.6	1.5	4.60E-04	1.08E-03	1.08E-03	3.58E-04	9.05E-05	2.71E-04	1.08E-03	1.08E-03	4.17E-04	6.13E-04	1.21E-03	3.23E-04	3.44E-04	1.44E-02	5.77E-03	5.30E-03	2.18E-03	2.00E-03	6.33E-04	2.86E-04	2.86E-04	8.18E-04	3.23E-04	3.23E-04	1.97E-04	2.16E-04	2.84E-04	2.47E-04	1.90E-03	1.15E-03		3.42E-08	1.78E-06	2.95E-07	2.10
553117.22	4172611.6	553117.22	4172611.6	1.5	4.51E-04	1.11E-03	1.11E-03	3.54E-04	9.00E-05	2.70E-04	1.10E-03	1.10E-03	4.12E-04	6.08E-04	1.21E-03	3.15E-04	3.35E-04	1.54E-02	6.03E-03	5.45E-03	2.55E-03	2.37E-03	6.54E-04	2.99E-04	2.99E-04	8.52E-04	3.40E-04	3.40E-04	1.95E-04	2.16E-04	2.83E-04	2.40E-04	2.04E-03	1.19E-03		3.42E-08	1.80E-06	3.13E-07	2.14
553137.22	4172611.6	553137.22	4172611.6	1.5	4.45E-04	1.17E-03	1.17E-03	3.64E-04	9.75E-05	2.92E-04	1.17E-03	1.17E-03	4.14E-04	6.09E-04	1.31E-03	3.31E-04	3.53E-04	1.84E-02	7.11E-03	6.40E-03	2.57E-03	2.39E-03	6.92E-04	3.18E-04	3.18E-04	9.06E-04	3.63E-04	3.63E-04	2.02E-04	2.22E-04	2.92E-04	2.45E-04	2.29E-03	1.29E-03		3.45E-08	1.90E-06	3.59E-07	2.29
553157.22	4172611.6	553157.22	4172611.6	1.5	4.67E-04	1.14E-03	1.14E-03	3.81E-04	1.00E-04	3.01E-04	1.14E-03	1.14E-03	4.33E-04	6.25E-04	1.28E-03	3.47E-04	3.69E-04	1.96E-02	7.51E-03	6.84E-03	2.68E-03	2.49E-03	7.11E-04	3.29E-04	3.29E-04	9.31E-04	3.72E-04	3.72E-04	2.08E-04	2.28E-04	3.00E-04	2.52E-04	2.38E-03	1.33E-03		3.31E-08	1.84E-06	3.65E-07	2.24
553177.22	4172611.6	553177.22	4172611.6	1.5	4.14E-04	1.14E-03	1.14E-03	3.45E-04	9.78E-05	2.93E-04	1.14E-03	1.14E-03	3.86E-04	5.72E-04	1.28E-03	3.85E-04	3.03E-04	2.12E-02	8.81E-03	7.20E-03	2.39E-03	2.21E-03	6.87E-04	3.20E-04	3.20E-04	9.10E-04	3.68E-04	3.68E-04	1.90E-04	2.04E-04	2.72E-04	2.25E-04	2.36E-03	1.28E-03		3.24E-08	1.86E-06	3.91E-07	2.29
553197.22	4172611.6	553197.22	4172611.6	1.5	4.00E-04	1.13E-03	1.13E-03	3.37E-04	9.85E-05	2.95E-04	1.13E-03	1.13E-03	3.74E-04	5.55E-04	1.27E-03	3.73E-04	2.90E-04	2.35E-02	8.85E-03	7.90E-03	2.32E-03	2.14E-03	6.86E-04	3.22E-04	3.22E-04	9.12E-04	3.70E-04	3.70E-04	1.85E-04	1.98E-04	2.64E-04	2.17E-04	2.40E-03	1.28E-03		3.15E-08	1.88E-06	4.23E-07	2.33
553217.22	4172611.6	553217.22	4172611.6	1.5	3.86E-04	1.11E-03	1.11E-03	3.29E-04	9.84E-05	2.94E-04	1.10E-03	1.10E-03	3.59E-04	5.38E-04	1.25E-03	3.61E-04	2.60E-04	2.62E-02	8.81E-03	8.15E-03	2.08E-03	1.92E-03	6.74E-04	3.23E-04	3.23E-04	9.16E-04	3.72E-04	3.72E-04	1.82E-04	1.91E-04	2.56E-04	2.09E-04	2.47E-03	1.28E-03		3.05E-08	1.88E-06	4.54E-07	2.37
553237.22	4172611.6	553237.22	4172611.6	1.5	3.73E-04	1.07E-03	1.07E-03	3.17E-04	9.79E-05	2.93E-04	1.07E-03	1.07E-03	3.44E-04	5.14E-04	1.20E-03	3.46E-04	2.62E-04	2.86E-02	8.81E-03	8.21E-03	2.08E-03	1.91E-03	6.78E-04	3.22E-04	3.22E-04	9.10E-04	3.73E-04	3.73E-04	1.78E-04	1.88E-04	2.41E-04	1.96E-04	2.57E-03	1.23E-03		2.95E-08	1.79E-06	4.19E-07	2.24
553257.22	4172611.6	553257.22	4172611.6	1.5	3.58E-04	1.07E-03	1.07E-03	3.10E-04	9.84E-05	2.94E-04	1.07E-03	1.07E-03	3.31E-04	4.96E-04	1.20E-03	3.26E-04	2.51E-04	2.93E-02	9.05E-03	8.06E-03	2.15E-03	1.98E-03	6.77E-04	3.23E-04	3.23E-04	9.15E-04	3.75E-04	3.75E-04	1.64E-04	1.73E-04	2.32E-04	1.88E-04	2.46E-03	1.25E-03		2.89E-08	1.78E-06	4.28E-07	2.24
553277.22	4172611.6	553277.22	4172611.6	1.5	3.44E-04	1.04E-03	1.04E-03	3.04E-04	9.84E-05	2.95E-04	1.04E-03	1.04E-03	3.18E-04	4.77E-04	1.19E-03	3.14E-04	2.41E-04	2.99E-02	9.25E-03	8.25E-03	2.21E-03	2.03E-03	6.78E-04	3.23E-04	3.23E-04	9.17E-04	3.76E-04	3.76E-04	1.64E-04	1.73E-04	2.32E-04	1.80E-04	2.45E-03	1.22E-03		2.81E-08	1.77E-06	4.28E-07	2.20
553297.22	4172611.6	553297.22	4172611.6	1.5	3.32E-04	1.01E-03	1.01E-03	2.95E-04	9.84E-05	2.95E-04	1.01E-03	1.01E-03	3.06E-04	4.58E-04	1.18E-03	3.02E-04	2.31E-04	2.99E-02	8.77E-03	7.80E-03	2.14E-03	1.95E-03	6.82E-04	3.30E-04	3.30E-04	9.39E-04	3.85E-04	3.85E-04	1.65E-04	1.74E-04	2.34E-04	1.72E-04	2.44E-03	1.21E-03		2.77E-08	1.76E-06	4.17E-07	2.16
553317.22	4172611.6	553317.22	4172611.6	1.5	3.21E-04	9.77E-04	9.77E-04	2.88E-04	9.88E-05	2.95E-04	9.76E-04	9.76E-04	2.93E-04	4.41E-04	1.16E-03	2.90E-04	2.19E-04	2.31E-02	8.56E-03	7.61E-03	2.17E-03	1.97E-03	6.90E-04	3.36E-04	3.36E-04	9.45E-04	3.93E-04	3.93E-04	1.68E-04	1.52E-04	2.05E-04	1.65E-04	2.44E-03	1.20E-03		2.71E-08	1.69E-06	4.10E-07	2.13
553337.22	4172611.6	553337.22	4172611.6	1.5	3.10E-04	9.28E-04	9.28E-04	2.82E-04	9.89E-05	2.96E-04	9.22E-04	9.22E-04	2.81E-04	4.25E-04	1.14E-03	2.79E-04	2.04E-04	2.22E-02	8.35E-03	7.42E-03	2.20E-03	2.01E-03	7.06E-04	3.46E-04	3.46E-04	9.71E-04	4.03E-04	4.03E-04	1.72E-04	1.56E-04	2.10E-04	1.57E-04	2.38E-03	1.19E-03		2.67E-08	1.68E-06	4.03E-07	2.07
553357.22	4172611.6	553357.22	4172611.6	1.5	2.97E-04	8.74E-04	8.74E-04	2.71E-04	9.91E-05	2.97E-04	8.73E-04	8.73E-04	2.67E-04	4.03E-04	9.84E-04	2.68E-04	1.86E-04	2.13E-02	8.14E-03	7.24E-03	2.24E-03	2.04E-03	7.21E-04	3.57E-04	3.57E-04	9.98E-04	4.13E-04	4.13E-04	1.76E-04	1.59E-04	2.15E-04	1.48E-04	2.39E-03	1.19E-03		2.67E-08	1.59E-06	3.47E-07	1.96
553377.22	4172611.6	553377.22	4172611.6	1.5	2.90E-04	8.74E-04	8.74E-04	2.70E-04	9.91E-05	2.97E-04	8.73E-04	8.73E-04	2.67E-04	4.02E-04	9.84E-04	2.68E-04	1.85E-04	2.13E-02	8.14E-03	7.24E-03	2.24E-03	2.04E-03	7.21E-04	3.57E-04	3.57E-04	9.98E-04	4.13E-04	4.13E-04	1.76E-04	1.59E-04	2.15E-04	1.48E-04	2.39E-03	1.19E-03		2.72E-08	1.66E-06	3.70E-07	2.05
553397.22	4172611.6	553397.22	4172611.6	1.5	2.82E-04	8.45E-04	8.45E-04	2.61E-04	1.01E-04	3.04E-04	8.44E-04	8.44E-04	2.58E-04	3.89E-04	9.51E-04	2.59E-04	1.79E-04	2.06E-02	7.87E-03	7.00E-03	2.17E-03	1.97E-03	7.13E-04	3.53E-04	3.53E-04	9.87E-04	4.08E-04	4.08E-04	1.70E-04	1.54E-04	2.08E-04	1.43E-04	2.44E-03	1.18E-03		2.78E-08	1.64E-06	3.58E-07	2.02
553417.22	4172611.6	553417.22	4172611.6	1.5	2.76E-04	8.31E-04	8.31E-04	2.56E-04	1.02E-04	3.06E-04	8.30E-04	8.30E-04	2.54E-04	3.82E-04	9.35E-04	2.54E-04	1.76E-04	2.02E-02	7.74E-03	6.88E-03	2.13E-03	1.94E-03	7.01E-04	3.47E-04	3.47E-04	9.71E-04	4.01E-04	4.01E-04	1.67E-04	1.51E-04	2.04E-04	1.41E-04	2.40E-03	1.16E-03		2.73E-08	1.61E-06	3.52E-07	1.98
553437.22	4172611.6	553437.22	4172611.6	1.5	2.70E-04	8.17E-04	8.17E-04	2.51E-04	1.02E-04	3.07E-04	8.16E-04	8.16E-04	2.49E-04	3.75E-04	9.19E-04	2.49E-04	1.73E-04	1.98E-02	7.60E-03	6.76E-03	2.09E-03	1.90E-03	6.89E-04	3.41E-04	3.41E-04	9.54E-04	3.94E-04	3.94E-04	1.64E-04	1.49E-04	2.00E-04	1.38E-04	2.36E-03	1.14E-03		2.68E-08	1.58E-06	3.46E-07	1.94
553457.22	4172611.6	553457.22	4172611.6	1.5	2.65E-04	8.02E-04	8.02E-04	2.47E-04	1.02E-04	3.07E-04	8.01E-04	8.01E-04	2.44E-04	3.68E-04	9.03E-04	2.44E-04	1.70E-04	1.94E-02	7.46E-03	6.63E-03	2.05E-03	1.87E-03	6.76E-04	3.35E-04	3.35E-04	9.37E-04	3.87E-04	3.87E-04	1.61E-04	1.46E-04	1.97E-04	1.36E-04	2.32E-03	1.12E-03		2.63E-08	1.55E-06	3.40E-07	1.91
553477.22	4172611.6	553477.22	4172611.6	1.5	2.60E-04	7.87E-04	7.87E-04	2.42E-04	1.02E-04	3.06E-04	7.86E-04	7.86E-04	2.39E-04	3.61E-04	8.86E-04	2.39E-04	1.67E-04	1.90E-02	7.32E-03	6.51E-03	2.01E-03	1.84E-03	6.63E-04	3.29E-04	3.29E-04	9.19E-04	3.79E-04	3.79E-04	1.58E-04	1.43E-04	1.93E-04	1.33E-04	2.28E-03	1.10E-03		2.58E-08	1.52E-06	3.34E-07	1.87
553497.22	4172611.6	553497.22	4172611.6	1.5	2.55E-04	7.72E-04	7.72E-04	2.37E-04	1.00E-04	3.00E-04	7.71E-04	7.71E-04	2.34E-04	3.54E-04	8.69E-04	2.34E-04	1.64E-04	1.86E-02	7.18E-03	6.39E-03	1.97E-03	1.80E-03	6.51E-04	3.23E-04	3.23E-04	9.02E-04	3.72E-04	3.72E-04	1.55E-04	1.40E-04	1.89E-04	1.31E-04	2.24E-03	1.08E-03		2.53E-08	1.49E-06	3.28E-07	1.84
553517.22	4172611.6	553517.22	4172611.6	1.5	2.50E-04	7.57E-04	7.57E-04	2.33E-04	9.83E-05	2.94E-04	7.56E-04	7.56E-04	2.30E-04	3.47E-04	8.52E-04	2.29E-04	1.61E-04	1.82E-02	7.04E-03	6.26E-03	1.93E-03	1.77E-03	6.38E-04	3.17E-04	3.17E-04	8.84E-04	3.65E-04	3.65E-04	1.52E-04	1.37E-04	1.86E-04	1.28E-04	2.20E-03	1.06E-03		2.48E-08	1.46E-06	3.22E-07	1.80
553537.22	4172611.6	553537.22	4172611.6	1.5	2.45E-04	7.43E-04	7.43E-04	2.29E-04	9.64E-05	2.88E-04	7.42E-04	7.42E-04	2.26E-04	3.41E-04	8.36E-04	2.25E-04	1.58E-04	1.78E-02	6.91E-03	6.14E-03	1.89E-03	1.74E-03	6.26E-04	3.11E-04	3.11E-04	8.67E-04	3.58E-04	3.58E-04	1.49E-04	1.34E-04	1.82E-04	1.25E-04	2.16

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

| lookup | X (UTM) | Y (UTM) | Z (m) | Demolition | AreaA_East | AreaA_East | AreaA_West | AreaA_West | AreaA_West | AreaB_East | AreaB_East | AreaB_West | AreaB_West | AreaC_East | AreaC_West | AreaC_West | AreaD_East | AreaD_East | AreaD_East | AreaD_West | AreaD_West | AreaE_East | AreaE_East | AreaE_East | AreaE_West | AreaE_West | AreaE_West | AreaOS_A | AreaOS_A | AreaOS_A | AreaOS_A | AreaOS_C | AreaOS_C | AreaOS_C

Diesel Particulate Matter concentration, C_{PM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_B	AreaOS_B	AreaOS_B	AreaOS_C	AreaOS_C	AreaOS_C	AreaOS_CDE	AreaOS_CDE	AreaOS_CDE	$1E{-}6\ C_{PM_{2.5}}$		
			(mAHD)	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	1st Trimester	0<t≤2	2<t≤6	Total						
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	F_BOTH	F_BOTH	F_BOTH	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE											
552157.22_4172691.6	552157.22	4172691.6	1.5	1.71E-02	4.36E-04	4.36E-04	5.40E-04	2.94E-04	8.81E-04	4.35E-04	4.35E-04	3.08E-03	5.79E-03	4.70E-04	1.75E-03	4.70E-04	1.83E-03	1.32E-03	8.03E-04	8.05E-04	1.12E-03	1.07E-03	2.96E-04	1.27E-04	1.27E-04	3.68E-04	1.41E-04	1.41E-04	2.17E-04	1.80E-04	2.74E-04	1.70E-04	6.98E-04	5.20E-04		2.89E-07	2.48E-06	7.38E-08	2.84			
552277.22_4172691.6	552277.22	4172691.6	1.5	1.29E-02	4.55E-04	4.55E-04	5.60E-04	2.88E-04	8.92E-04	4.54E-04	4.54E-04	3.21E-03	6.05E-03	4.90E-04	1.86E-03	1.95E-03	1.37E-03	1.87E-04	6.39E-04	1.18E-03	1.13E-03	3.07E-04	1.32E-04	1.31E-04	1.45E-04	1.45E-04	2.55E-04	2.06E-04	2.83E-04	1.77E-04	7.24E-04	5.41E-04		2.36E-07	2.55E-06	7.66E-08	2.86			
552297.22_4172691.6	552297.22	4172691.6	1.5	1.09E-02	4.75E-04	4.75E-04	5.69E-04	3.00E-04	8.99E-04	4.74E-04	4.74E-04	3.32E-03	6.25E-03	5.12E-04	1.96E-03	2.05E-03	1.41E-03	8.73E-04	8.76E-04	1.24E-03	1.19E-03	3.18E-04	1.36E-04	1.36E-04	1.94E-04	1.50E-04	1.50E-04	2.33E-04	1.94E-04	2.84E-04	1.84E-04	7.52E-04	5.64E-04		2.10E-07	2.62E-06	7.97E-08	2.91			
552317.22_4172691.6	552317.22	4172691.6	1.5	9.93E-03	4.98E-04	4.98E-04	5.77E-04	3.01E-04	9.01E-04	4.97E-04	4.96E-04	3.41E-03	6.42E-03	5.36E-04	2.04E-03	2.13E-03	1.46E-03	9.13E-04	9.10E-04	1.32E-03	1.26E-03	3.30E-04	1.41E-04	1.40E-04	1.99E-04	1.55E-04	1.55E-04	2.41E-04	2.01E-04	3.05E-04	1.92E-04	7.82E-04	5.89E-04		2.00E-07	2.70E-06	8.29E-08	2.98			
552337.22_4172691.6	552337.22	4172691.6	1.5	9.34E-03	5.23E-04	5.23E-04	5.85E-04	3.01E-04	9.02E-04	5.22E-04	5.48E-04	3.58E-03	6.62E-03	5.60E-04	2.13E-03	2.22E-03	1.56E-03	9.56E-04	9.50E-04	1.40E-03	1.34E-03	3.44E-04	1.46E-04	1.45E-04	2.05E-04	1.62E-04	1.62E-04	2.49E-04	2.10E-04	3.16E-04	2.01E-04	8.15E-04	6.16E-04		1.89E-07	2.77E-06	8.65E-08	3.04			
552357.22_4172691.6	552357.22	4172691.6	1.5	7.74E-03	5.50E-04	5.50E-04	5.92E-04	3.02E-04	8.98E-04	5.49E-04	5.49E-04	3.54E-03	6.64E-03	5.93E-04	2.15E-03	2.25E-03	1.63E-03	1.00E-03	1.01E-03	1.49E-03	1.42E-03	3.58E-04	1.52E-04	1.52E-04	4.42E-04	1.67E-04	1.67E-04	2.58E-04	2.19E-04	3.28E-04	2.11E-04	8.50E-04	6.45E-04		1.74E-07	2.83E-06	9.04E-08	3.09			
552377.22_4172691.6	552377.22	4172691.6	1.5	6.57E-03	5.81E-04	5.81E-04	5.98E-04	2.98E-04	8.91E-04	5.79E-04	5.79E-04	3.59E-03	6.72E-03	6.25E-04	2.19E-03	2.28E-03	1.71E-03	1.06E-03	1.08E-03	1.60E-03	1.52E-03	3.74E-04	1.59E-04	1.58E-04	4.60E-04	1.74E-04	1.74E-04	2.68E-04	2.28E-04	3.41E-04	2.21E-04	8.88E-04	6.78E-04		1.60E-07	2.89E-06	9.47E-08	3.15			
552397.22_4172691.6	552397.22	4172691.6	1.5	5.59E-03	6.14E-04	6.14E-04	6.05E-04	2.94E-04	8.79E-04	6.12E-04	6.10E-04	3.63E-03	6.79E-03	6.57E-04	2.23E-03	2.32E-03	1.78E-03	1.12E-03	1.15E-03	1.71E-03	1.62E-03	3.91E-04	1.66E-04	1.65E-04	4.78E-04	1.82E-04	1.82E-04	2.78E-04	2.37E-04	3.54E-04	2.31E-04	9.26E-04	7.14E-04		1.48E-07	2.96E-06	9.89E-08	3.21			
552417.22_4172691.6	552417.22	4172691.6	1.5	4.69E-03	6.53E-04	6.52E-04	6.09E-04	2.90E-04	8.68E-04	6.51E-04	6.51E-04	3.67E-03	6.87E-03	7.03E-04	2.26E-03	2.37E-03	1.85E-03	1.18E-03	1.18E-03	1.84E-03	1.75E-03	4.11E-04	1.73E-04	1.73E-04	5.01E-04	1.89E-04	1.89E-04	2.85E-04	2.49E-04	3.68E-04	2.45E-04	9.75E-04	7.54E-04		1.38E-07	3.02E-06	1.05E-07	3.27			
552437.22_4172691.6	552437.22	4172691.6	1.5	4.02E-03	6.96E-04	6.96E-04	6.17E-04	2.86E-04	8.55E-04	6.94E-04	6.94E-04	3.69E-03	6.95E-03	7.53E-04	2.28E-03	2.39E-03	1.92E-03	1.24E-03	1.22E-03	1.96E-03	1.88E-03	4.30E-04	1.82E-04	1.81E-04	5.24E-04	1.96E-04	1.96E-04	2.93E-04	2.61E-04	3.81E-04	2.58E-04	1.03E-03	7.96E-04		1.30E-07	3.09E-06	1.10E-07	3.33			
552457.22_4172691.6	552457.22	4172691.6	1.5	3.48E-03	7.38E-04	7.38E-04	6.25E-04	2.82E-04	8.43E-04	7.36E-04	7.36E-04	3.71E-03	6.99E-03	7.98E-04	2.30E-03	2.42E-03	1.98E-03	1.30E-03	1.26E-03	2.04E-03	1.95E-03	4.57E-04	1.91E-04	1.90E-04	5.47E-04	2.03E-04	2.03E-04	3.02E-04	2.73E-04	3.94E-04	2.72E-04	1.08E-03	8.40E-04		1.25E-07	3.16E-06	1.15E-07	3.41			
552477.22_4172691.6	552477.22	4172691.6	1.5	3.08E-03	8.01E-04	8.01E-04	6.34E-04	2.75E-04	8.22E-04	7.99E-04	7.99E-04	3.73E-03	6.96E-03	8.62E-04	2.30E-03	2.42E-03	2.25E-03	1.42E-03	1.43E-03	2.36E-03	2.23E-03	4.84E-04	2.02E-04	2.01E-04	5.88E-04	2.18E-04	2.18E-04	3.14E-04	2.88E-04	4.14E-04	2.91E-04	1.14E-03	9.06E-04		1.21E-07	3.26E-06	1.24E-07	3.50			
552497.22_4172691.6	552497.22	4172691.6	1.5	2.75E-03	8.67E-04	8.67E-04	6.47E-04	2.69E-04	8.06E-04	8.65E-04	8.73E-04	3.76E-03	6.94E-03	9.34E-04	2.31E-03	2.43E-03	2.39E-03	1.52E-03	1.54E-03	2.59E-03	2.44E-03	5.13E-04	2.14E-04	2.14E-04	6.34E-04	2.31E-04	2.31E-04	3.24E-04	3.04E-04	4.32E-04	3.11E-04	1.22E-03	9.72E-04		1.18E-07	3.35E-06	1.32E-07	3.60			
552517.22_4172691.6	552517.22	4172691.6	1.5	2.46E-03	9.34E-04	9.34E-04	6.60E-04	2.63E-04	7.89E-04	9.32E-04	9.32E-04	3.78E-03	6.91E-03	1.01E-03	2.33E-03	2.45E-03	2.54E-03	1.63E-03	1.65E-03	2.83E-03	2.66E-03	5.43E-04	2.27E-04	2.27E-04	6.82E-04	2.45E-04	2.45E-04	3.35E-04	3.20E-04	4.50E-04	3.31E-04	1.31E-03	1.04E-03		1.15E-07	3.44E-06	1.41E-07	3.70			
552537.22_4172691.6	552537.22	4172691.6	1.5	2.28E-03	1.03E-03	1.03E-03	6.81E-04	2.57E-04	7.68E-04	1.03E-03	1.03E-03	3.72E-03	6.87E-03	1.11E-03	2.31E-03	2.43E-03	2.75E-03	1.78E-03	1.80E-03	3.19E-03	3.00E-03	5.76E-04	2.44E-04	2.44E-04	7.35E-04	2.62E-04	2.62E-04	3.47E-04	3.43E-04	4.75E-04	3.61E-04	1.38E-03	1.14E-03		1.15E-07	3.59E-06	1.53E-07	3.85			
552557.22_4172691.6	552557.22	4172691.6	1.5	2.10E-03	1.14E-03	1.14E-03	7.06E-04	2.50E-04	7.49E-04	1.14E-03	1.14E-03	3.70E-03	6.82E-03	1.22E-03	2.30E-03	2.42E-03	2.96E-03	1.94E-03	1.97E-03	3.58E-03	3.36E-03	6.47E-04	2.63E-04	2.63E-04	7.72E-04	2.82E-04	2.82E-04	3.60E-04	3.68E-04	5.01E-04	3.94E-04	1.49E-03	1.24E-03		1.15E-07	3.73E-06	1.66E-07	4.02			
552577.22_4172691.6	552577.22	4172691.6	1.5	1.92E-03	1.26E-03	1.26E-03	7.32E-04	2.44E-04	7.29E-04	1.27E-03	1.27E-03	3.67E-03	6.76E-03	1.34E-03	2.28E-03	2.40E-03	3.17E-03	2.11E-03	2.15E-03	3.98E-03	3.73E-03	7.21E-04	2.92E-04	2.92E-04	8.26E-04	3.04E-04	3.04E-04	3.74E-04	3.95E-04	5.29E-04	4.29E-04	1.61E-03	1.35E-03		1.16E-07	3.88E-06	1.80E-07	4.20			
552597.22_4172691.6	552597.22	4172691.6	1.5	1.82E-03	1.44E-03	1.44E-03	7.86E-04	2.40E-04	7.17E-04	1.44E-03	1.44E-03	3.63E-03	6.60E-03	1.55E-03	2.27E-03	2.39E-03	3.48E-03	2.37E-03	2.41E-03	4.66E-03	4.36E-03	7.87E-04	3.16E-04	3.16E-04	9.00E-04	3.26E-04	3.26E-04	3.94E-04	4.36E-04	5.71E-04	4.83E-04	1.76E-03	1.53E-03		1.18E-07	4.14E-06	2.01E-07	4.46			
552617.22_4172691.6	552617.22	4172691.6	1.5	1.82E-03	1.64E-03	1.64E-03	8.00E-04	2.41E-04	7.10E-04	1.65E-03	1.65E-03	3.58E-03	6.44E-03	1.77E-03	2.26E-03	2.38E-03	3.79E-03	2.64E-03	2.70E-03	5.34E-03	5.01E-03	8.47E-04	3.42E-04	3.42E-04	9.79E-04	3.49E-04	3.49E-04	4.18E-04	4.98E-04	6.17E-04	5.38E-04	1.95E-03	1.74E-03		1.21E-07	4.41E-06	2.25E-07	4.78			
552637.22_4172691.6	552637.22	4172691.6	1.5	1.60E-03	1.94E-03	1.94E-03	8.42E-04	2.38E-04	7.12E-04	1.93E-03	3.51E-03	6.24E-03	2.21E-03	2.33E-03	4.23E-03	3.03E-03	3.12E-03	6.43E-03	6.01E-03	1.02E-02	9.61E-03	1.07E-03	4.27E-04	4.27E-04	1.23E-03	4.22E-04	4.22E-04	4.47E-04	6.43E-04	8.31E-04	2.19E-03	2.03E-03		1.25E-07	4.81E-06	2.59E-07	5.19			
552657.22_4172691.6	552657.22	4172691.6	1.5	1.50E-03	2.34E-03	2.34E-03	1.09E-03	2.46E-04	7.35E-04	2.33E-03	2.33E-03	3.42E-03	5.96E-03	2.51E-03	2.18E-03	2.30E-03	4.75E-03	3.56E-03	3.68E-03	7.83E-03	7.32E-03	1.21E-03	4.73E-04	4.73E-04	1.40E-03	4.94E-04	4.95E-04	4.92E-04	6.43E-04	7.79E-04	7.58E-04	2.53E-03	2.39E-03		1.32E-07	5.36E-06	3.03E-07	5.79			
552677.22_4172691.6	552677.22	4172691.6	1.5	1.43E-03	2.68E-03	2.68E-03	1.25E-03	2.55E-04	7.60E-04	2.68E-03	2.68E-03	3.30E-03	5.68E-03	2.87E-03	2.12E-03	2.24E-03	5.47E-03	4.34E-03	4.53E-03	9.22E-03	8.51E-03	1.45E-03	5.61E-04	5.61E-04	1.68E-03	5.83E-04	5.83E-04	5.63E-04	7.60E-04	9.29E-04	9.06E-04	3.04E-03	3.00E-03		1.43E-07	6.02E-06	3.68E-07	6.48			
552697.22_4172691.6	552697.22	4172691.6	1.5	1.62E-03	3.08E-03	3.08E-03	1.44E-03	2.68E-04	7.90E-04	3.08E-03	3.08E-03	3.21E-03	5.49E-03	3.32E-03	2.08E-03	2.20E-03	6.31E-03	5.27E-03	5.52E-03	1.11E-02	1.03E-02	1.74E-03	6.77E-04	6.77E-04	2.03E-03	7.04E-04	7.04E-04	6.49E-04	9.00E-04	1.13E-03	1.12E-03	3.85E-03	3.92E-03		1.74E-07	8.65E-06	4.99E-07	9.32			
552717.22_4172691.6	552717.22	4172691.6	1.5	1.27E-03	4.28E-03	4.28E-03	1.75E-03	2.98E-04	8.90E-04	4.27E-03	4.27E-03	2.76E-03	4.21E-03	4.61E-03	1.96E-03	2.08E-03	6.94E-03	5.82E-03	6.11E-03	1.54E-02	1.42E-02	2.04E-03	7.78E-04	7.77E-04	2.32E-03	8.01E-04	8.02E-04	6.84E-04	1.05E-03	1.29E-03	1.30E-03	3.94E-03	4.07E-03		1.71E-07	8.06E-06	4.98E-07	8.73			
552737.22_4172691.6	552737.22	4172691.6	1.5	1.10E-03	4.20E-03	4.20E-03	1.69E-03	3.01E-04	9.00E-04	4.19E-03	4.19E-03	2.32E-03	3.54E-03	4.53E-03	1.76E-03	1.87E-03	6.82E-03	5.72E-03	6.00E-03	1.74E-02	1.60E-02	1.74E-03	6.67E-04	6.67E-04	1.98E-03	6.92E-04	6.92E-04	6.64E-04	1.03E-03	1.24E-03	1.24E-03	3.77E-03	3.84E-03		1.68E-07	7.91E-06	4.90E-07	8.64			
552757.22_4172691.6	552757.22	4172691.6	1.5	1.02E-03	4.64E-03	4.64E-03	1.66E-03	3.02E-04	9.01E-04	4.63E-03	4.63E-03	2.18E-03	3.14E-03	5.05E-03	1.56E-03	1.66E-03	7.07E-03	5.82E-03	6.23E-03	1.92E-02	1.78E-02	2.04E-03	7.52E-04	7.52E-04	2.24E-03	7.77E-04	7.78E-04	6.54E-04	1.04E-03	1.24E-03	1.24E-03	3.90E-03	3.93E-03		1.75E-07	8.67E-06	5.41E-07	9.29			
552777.22_4172691.6	552777.22	4172691.6	1.5	1.05E-03	4.60E-03	4.59E-03	1.48E-03	2.48E-04	7.42E-04	4.59E-03	4.59E-03	1.84E-03	2.67E-03	5.06E-03	1.29E-03	1.37E-03	8.38E-03	5.62E-03	5.72E-03	1.97E-02	1.76E-02	1.67E-03	6.47E-04	6.46E-04	1.92E-03	6.72E-04	6.73E-04	5.74E-04	8.47E-04	9.75E-04	1.04E-03	3.46E-03	3.34E-03		1.75E-07	8.67E-06	6.41E-07	9.29			
552797.22_4172691.6	552797.22	4172691.6	1.5	9.88E-04	4.65E-03	4.65E-03	1.40E-03	2.41E-04	7.24E-04	4.64E-03	4.64E-03	1.67E-03	2.36E-03	5.14E-03	1.16E-03	1.24E-03	9.55E-03	5.91E-03	5.91E-03	2.00E-02	1.84E-02	1.59E-03	6.27E-04	6.26E-04	1.86E-03	6.50E-04	6.51E-04	5.01E-04	7.32E-04	8.42E-04	9.01E-04	3.00E-03	2.89E-03		1.74E-07	8.67E-06	7.24E-07	9.36			
552817.22_4172691.6	552817.22	4172691.6	1.5	9.35E-04	4.78E-03	4.78E-03	1.49E-03	2.52E-04	7.54E-04	4.77E-03	4.77E-03	1.59E-03	2.12E-03	5.25E-03	1.12E-03	1.19E-03	1.03E-02	6.77E-03	6.79E-03	2.00E-02	1.87E-02	1.59E-03	6.29E-04	6.29E-04	1.80E-03	6.37E-04	6.37E-04	5.29E-04	9.02E-04	1.03E-03	1.12E-03	3.73E-03	3.61E-03		1.72E-07	8.77E-06	5.01E-07	9.45			
552837.22_4172691.6	552837.22	4172691.6	1.5	8.91E-04	5.05E-03	5.05E-03	1.81E-03	2.84E-04	8.49E-04	5.04E-03	5.04E-03	1.61E-03	1.93E-03	5.48E-03	1.16E-03	1.23E-03	1.15E-02	7.32E-03	7.35E-03	2.16E-02	1.98E-02	1.70E-03	6.83E-04	6.83E-04	1.95E-03	6.91E-04	6.91E-04	5.74E-04	9.80E-04	1.12E-03	1.21E-03	4.05E-03	3.91E-03		1.70E-07	8.88E-06	6.13E-07	9.66			
552857.22_4172691.6	552857.22	4172691.6	1.5	8.45E-04	4.58E-03	4.58E-03	1.92E-03	3.03E-04	9.03E-04	4.57E-03	4.58E-03	1.64E-03	1.97E-03	4.98E-03	1.19E-03	1.27E-03	1.07E-02	6.82E-03	7.31E-03	2.14E-02	1.97E-02	1.61E-03	6.32E-04	6.32E-04	1.81E-03	6.40E-04	6.40E-04	5.47E-04	9.06E-04	1.04E-03	1.16E-03	3.75E-03	3.62E-03		1.52E-07	8.07E-06	5.66E-07	8.79			
552877.22_4172691.6	552877.22	4172691.6	1.5	7.91E-04	3.93E-03	3.93E-03	1.56E-03	2.54E-04	7.59E-04	3.92E-03	3.92E-03	1.95E-03	2.61E-03	4.23E-03	1.69E-03	1.84E-03	9.75E-03	5.90E-03	6.49E-03	1.94E-02	1.79E-02	1.37E-03	5.42E-04	5.42E-04	1.55E-03	5.49E-04	5.49E-04	4.92E-04	7.74E-04	9.29E-04	1.03E-03	3.66E-03	3.54E-03		1.27E-07	6.92E-06	5.02E-07	7.55			
552897.22_4172691.6	552897.22	4172691.6	1.5	7.38E-04	3.34E-03	3.34E-03	1.37E-03	2.31E-04	6.92E-04	3.33E-03	3.33E-03	2.31E-03	3.46E-03	3.59E-03	2.15E-03	2.34E-03	8.47E-03	5.10E-03	5.61E-03	1.70E-02	1.57E-02	1.07E-03	4.69E-04	4.69E-04	1.34E-03	4.75E-04	4.75E-04	4.25E-04	6.68E-04	8.03E-04	8.92E-04	3.17E-03	3.06E-03		1.07E-07	5.78E-06	6.18E-07	6.51			
552917.22_4172691.6	552917.22	4172691.6	1.5	6.84E-04	2.56E-03	2.56E-03	1.19E-03	2.09E-04	6.25E-04	2.55E-03	2.55E-03	1.82E-03	2.74E-03	2.76E-03	2.52E-03	2.74E-03	6.82E-03	3.96E-03	4.47E-03	1.33E-02	1.23E-02	8.47E-04	3.74E-04	3.74E-04	1.07E-03	3.79E-04	3.79E-04	3.76E-04	5.33E-04	6.41E-04	7.13E-04	2.53E-03	2.44E-03		8.44E-08	4.60E-06	4.00E-07	5.16			
552937.22_4172691.6	552937.22	4172691.6	1.5	6.41E-04	2.13E-03	2.13E-03	8.41E-04	1.69E-04	5.04E-04	2.13E-03	2.13E-03	1.87E-03	2.82E-03	2.33E-03	2.82E-03	3.21E-03	5.53E-03	3.28E-03	3.70E-03	1.10E-02	1.02E-02	6.70E-04	3.09E-04	3.09E-04	8.84E-04	3.14E-04	3.14E-04	3.11E-04	4.41E-04	5.31E-04	5.91E-04	2.09E-03	2.02E-03		6.98E-08	3.81E-06	3.31E-07	4.27			
552957.22_4172691.6	552957.22	4172691.6	1.5	6.05E-04	1.87E-03	1.87E-03	7.32E-04	1.56E-04	4.65E-04	1.87E-03	1.87E-03	1.86E-03	2.84E-03	2.02E-03	3.17E-03	3.61E-03	5.58E-03	2.70E-03	3.05E-03	9.07E-03	8.45E-03	5.54E-04	2.55E-04	2.55E-04	7.31E-04	2.59E-04	2.59E-04	3.09E-04	3.64E-04	4.39E-04	4.89E-04	1.73E-03	1.67E-03		5.77E-08	3.15E-06	2.74E-07	3.53			
552977.22_4172691.6	552977.22	4172691.6	1.5	5.68E-04	1.66E-03	1.66E-03	6.50E-04	1.44E-04	4.29E-04	1.66E-03	1.66E-03	1.87E-03	2.86E-03	1.79E-03	3.51E-03	4.00E-03	5.62E-03	2.41E-03	2.72E-03	8.16E-03	7.60E-03	4.91E-04	2.26E-04	2.26E-04	6.48E-04	2.30E-04	2.30E-04	3.06E-04	3.23E-04	3.89E-04	4.34E-04	1.53E-03	1.48E-03		5.12E-08	2.79E-06	2.43E-07	3.13			
552997.22_4172691.6	552997.22	4172691.6	1.5	5.39E-04	3.09E-03	3.09E-03	2.16E-03	1.04E-03	3.17E-03	3.08E-03	3.08E-03	1.27E-03	1.85E-03	4.41E-03	1.16E-03	1.23E-03	1.03E-02	6.73E-03	6.73E-03	1.92E-02	1.77E-02	1.52E-03	6.25E-04	6.25E-04	1.78E-03	6.32E-04	6.32E-04	1.46E-03	8.94E-03	7.38E-03	7.38E-03	2.51E-02	2.38E-02		7.08E-08	3.91E-06	3.36E-07	4.34			
553017.22_4172691.6	553017.22	4172691.6	1.5	1.52E-04	2.98E-03	2.98E-03	2.12E-03	1.04E-03	3.12E-03	2.97E-03	2.97E-03	1.23E-03	1.79E-03	3.29E-03	8.42E-04	8.97E-04	2.46E-03	1.04E-03	9.59E-04	3.40E-03	3.14E-03	1.34E-03	5.94E-04	5.94E-04	1.57E-03	5.57E-04	5.57E-04	1.04E-03	2.84E-03	2.34E-03	2.34E-03	7.97E-03	7.55E-03		1.02E-08	5.24E-07	7.19E-08	0.61			
553037.22_4172691.6	553037.22	4172691.6	1.5	1.48E-04	2.87E-03	2.87E-03	2.08E-03	1.04E-03	3.11E-03	2.87E-03	2.87E-03	1.19E-03	1.73E-03	3.17E-03	8.75E-04	9.32E-04	2.38E-03	1.00E-03	9.26E-04	3.28E-03	3.03E-03	1.29E-03	5.73E-04	5.73E-04	1.51E-03	5.37E-04	5.37E-04	1.00E-03	2.74E-03	2.26E-03	2.26E-03	7.69E-03	7.28E-03		9.91E-09	5.07E-07	6.94E-08	0.59			
553057.22_4172691.6	553057.22	4172691.6	1.5	1.45E-04	2.77E-03	2.77E-03	2.04E-03	1.01E-03	3.01E-03	2.77E-03	2.77E-03	1.16E-03	1.67E-03	3.06E-03	8.03E-04	8.54E-04	2.24E-03	9.51E-04	8.80E-04	7.52E-03	6.93E-03	2.60E-03	1.25E-03	1.25E-03	3.46E-03	1.46E-03	1.46E-03	6.05E-03	6.33E-03	8.52E-03	6.84E-03	5.04E-03	3.08E-03		6.62E-09	4.91E-07	6.64E-08	0.57			
553077.22_4172691.6	553077.22	4172691.6	1.5	6.55E-04	1.79E-03	1.79E-03	2.01E-03	1.15E-03	3.45E-03	1.79E-03	1.79E-03	1.16E-03	1.71E-03	1.93E-03	1.46E-03	1.56E-03	5.58E-03	3.34E-03	3.34E-03	4.16E-03	4.01E-03	6.30E-03	3.01E-03	3.01E-03	7.08E-03	7.08E-03	7.08E-03	1.01E-03	7.90E-03	1.24E-03	7.22E-03	2.82E-03	2.10E-03		1.59E-08	4.02E-07	3.22E-08	0.45			
553117.22_4172691.6	553117.22	4172691.6	1.5	7.11E-04	1.85E-03	1.85E-03	2.29E-03	1.20E-03	3.59E-03	1.85E-03	1.85E-03	2.33E-03	4.00E-03	2.08E-03	1.60E-03	1.71E-03	5.76E-03	3.45E-03	4.20E-03	4.30E-03	4.15E-03	6.49E-03	3.10E-03	3.10E-03	7.30E-03	7.30E-03	7.30E-03	1.04E-03	8.13E-03	1.28E-03	7.48E-03	2.92E-03	2.18E-03		1.70E-08	4.14E-07	3.32E-08	0.47			
553137.22_4172691.6	553137.22	4172691.6	1.5	7.79E-04	1.93E-03	1.93E-03	2.35E-03	1.25E-03	3.74E-03	1.92E-03	1.92E-03	2.50E-03	4.32E-03	2.18E-03	1.66E-03	1.78E-03	6.

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_CBD	AreaOS_CBD	AreaOS_CBD
				2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2025	2026	2025	2026	2027	2025	2026	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2029	2025	2026	2027
			(metre g/s tracks)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30			
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE			
552037.22_4172731.6	552037.22	4172731.6	1.5	2.35E-03	2.94E-04	2.93E-04	4.01E-04	2.21E-04	6.61E-04	2.93E-04	2.93E-04	6.68E-04	1.21E-03	3.16E-04	3.76E-04	1.96E-04	8.98E-04	5.43E-04	5.43E-04	6.94E-04	6.71E-04	2.12E-04	9.28E-05	9.27E-05	2.67E-04	1.03E-04	3.03E-04	1.53E-04	1.24E-04	1.91E-04	1.15E-04	4.85E-04	3.54E-04		4.79E-08	8.40E-07	5.11E-08	0.94
552057.22_4172731.6	552057.22	4172731.6	1.5	3.80E-03	3.05E-04	3.05E-04	4.21E-04	2.33E-04	6.96E-04	3.04E-04	3.04E-04	8.01E-04	1.46E-03	3.28E-04	4.24E-04	4.46E-04	9.35E-04	5.66E-04	5.66E-04	7.26E-04	7.02E-04	2.18E-04	9.53E-05	9.52E-05	2.75E-04	1.06E-04	1.06E-04	1.57E-04	1.28E-04	1.96E-04	1.18E-04	5.03E-04	3.68E-04		5.59E-08	9.28E-07	5.30E-08	1.04
552077.22_4172731.6	552077.22	4172731.6	1.5	3.26E-03	3.15E-04	3.15E-04	4.37E-04	2.42E-04	7.25E-04	3.14E-04	3.14E-04	9.46E-04	1.74E-03	3.39E-04	4.63E-04	4.87E-04	9.67E-04	5.85E-04	5.85E-04	7.55E-04	7.30E-04	2.24E-04	9.77E-05	9.77E-05	2.82E-04	1.08E-04	1.09E-04	1.61E-04	1.31E-04	2.02E-04	1.23E-04	5.18E-04	3.80E-04		6.41E-08	1.02E-06	5.46E-08	1.14
552097.22_4172731.6	552097.22	4172731.6	1.5	3.81E-03	3.24E-04	3.24E-04	4.52E-04	2.50E-04	7.49E-04	3.23E-04	3.23E-04	1.12E-03	2.07E-03	3.49E-04	5.06E-04	5.32E-04	9.97E-04	6.03E-04	6.04E-04	7.84E-04	7.57E-04	2.30E-04	1.00E-04	1.00E-04	2.89E-04	1.11E-04	1.11E-04	1.65E-04	1.35E-04	2.07E-04	1.27E-04	5.32E-04	3.91E-04		7.37E-08	1.12E-06	5.62E-08	1.25
552117.22_4172731.6	552117.22	4172731.6	1.5	3.34E-03	3.34E-04	3.34E-04	4.66E-04	2.58E-04	7.73E-04	3.33E-04	3.33E-04	1.95E-03	3.61E-03	3.60E-04	5.49E-04	5.77E-04	1.03E-03	6.22E-04	6.23E-04	8.14E-04	7.85E-04	2.36E-04	1.03E-04	1.03E-04	2.98E-04	1.14E-04	1.14E-04	1.70E-04	1.39E-04	2.12E-04	1.31E-04	5.48E-04	4.02E-04		8.60E-08	1.25E-06	5.78E-08	1.39
552137.22_4172731.6	552137.22	4172731.6	1.5	5.54E-03	3.46E-04	3.46E-04	4.84E-04	2.68E-04	8.03E-04	3.45E-04	3.45E-04	1.71E-03	3.19E-03	3.73E-04	6.20E-04	6.52E-04	1.07E-03	6.45E-04	6.46E-04	8.50E-04	8.19E-04	2.43E-04	1.06E-04	1.06E-04	3.05E-04	1.17E-04	1.17E-04	1.74E-04	1.43E-04	2.18E-04	1.35E-04	5.63E-04	4.16E-04		1.04E-07	1.43E-06	5.98E-08	1.60
552157.22_4172731.6	552157.22	4172731.6	1.5	7.01E-03	3.59E-04	3.59E-04	5.02E-04	2.79E-04	8.35E-04	3.58E-04	3.58E-04	2.20E-03	4.13E-03	3.86E-04	6.99E-04	7.35E-04	1.10E-03	6.68E-04	6.70E-04	8.88E-04	8.56E-04	2.51E-04	1.09E-04	1.09E-04	3.14E-04	1.20E-04	1.20E-04	1.78E-04	1.48E-04	2.25E-04	1.40E-04	5.81E-04	4.30E-04		1.29E-07	1.68E-06	6.18E-08	1.88
552177.22_4172731.6	552177.22	4172731.6	1.5	8.87E-03	3.72E-04	3.72E-04	5.20E-04	2.89E-04	8.66E-04	3.71E-04	3.71E-04	2.79E-03	5.24E-03	4.00E-04	8.18E-04	8.60E-04	1.14E-03	6.92E-04	6.94E-04	9.26E-04	8.93E-04	2.58E-04	1.12E-04	1.12E-04	3.23E-04	1.24E-04	1.24E-04	1.83E-04	1.53E-04	2.32E-04	1.44E-04	5.98E-04	4.45E-04		1.66E-07	1.90E-06	6.38E-08	2.19
552197.22_4172731.6	552197.22	4172731.6	1.5	1.24E-02	3.85E-04	3.85E-04	5.40E-04	2.99E-04	8.95E-04	3.84E-04	3.84E-04	3.02E-03	5.68E-03	4.15E-04	8.99E-04	9.44E-04	1.18E-03	7.17E-04	7.18E-04	9.72E-04	9.34E-04	2.66E-04	1.15E-04	1.15E-04	3.32E-04	1.27E-04	1.27E-04	1.90E-04	1.58E-04	2.40E-04	1.50E-04	6.16E-04	4.60E-04		2.12E-07	2.15E-06	6.60E-08	2.43
552217.22_4172731.6	552217.22	4172731.6	1.5	1.65E-02	4.00E-04	4.00E-04	5.57E-04	3.08E-04	9.21E-04	3.99E-04	3.99E-04	3.30E-03	6.23E-03	4.30E-04	1.05E-03	1.12E-03	1.22E-03	7.44E-04	7.46E-04	1.02E-03	9.78E-04	2.75E-04	1.19E-04	1.18E-04	3.41E-04	1.31E-04	1.31E-04	1.96E-04	1.64E-04	2.48E-04	1.56E-04	6.37E-04	4.77E-04		2.75E-07	2.35E-06	6.83E-08	2.69
552237.22_4172731.6	552237.22	4172731.6	1.5	2.73E-02	7.86E-04	7.96E-04	8.84E-04	4.99E-04	1.49E-03	7.94E-04	7.94E-04	4.53E-03	8.47E-03	9.27E-04	1.53E-03	1.61E-03	2.41E-03	1.53E-03	1.54E-03	2.02E-03	1.95E-03	5.14E-04	2.12E-04	2.12E-04	6.20E-04	2.29E-04	2.29E-04	3.09E-04	2.97E-04	4.17E-04	3.08E-04	1.18E-03	9.62E-04		3.75E-07	2.63E-06	7.34E-08	2.98
552257.22_4172731.6	552257.22	4172731.6	1.5	2.48E-02	8.62E-04	8.62E-04	6.95E-04	3.03E-04	9.06E-04	8.59E-04	8.59E-04	4.53E-03	8.47E-03	9.27E-04	1.53E-03	1.61E-03	2.41E-03	1.53E-03	1.54E-03	2.02E-03	1.95E-03	5.14E-04	2.12E-04	2.12E-04	6.20E-04	2.29E-04	2.29E-04	3.09E-04	2.97E-04	4.17E-04	3.08E-04	1.18E-03	9.62E-04		1.10E-07	3.51E-06	1.32E-07	3.75
552277.22_4172731.6	552277.22	4172731.6	1.5	1.36E-02	4.52E-04	4.52E-04	6.03E-04	3.29E-04	9.83E-04	4.51E-04	4.51E-04	3.95E-03	7.45E-03	4.86E-04	1.24E-03	1.30E-03	1.37E-03	8.48E-04	8.42E-04	1.18E-03	1.13E-03	3.05E-04	1.31E-04	1.31E-04	3.78E-04	1.44E-04	1.44E-04	2.17E-04	1.83E-04	2.75E-04	1.78E-04	6.92E-04	5.24E-04		2.42E-07	2.72E-06	7.61E-08	3.04
552297.22_4172731.6	552297.22	4172731.6	1.5	1.72E-02	4.74E-04	4.74E-04	6.29E-04	3.43E-04	1.02E-03	4.73E-04	4.73E-04	3.30E-03	6.23E-03	5.06E-04	1.04E-03	1.09E-03	1.43E-03	8.85E-04	8.79E-04	1.23E-03	1.18E-03	3.18E-04	1.37E-04	1.37E-04	3.94E-04	1.50E-04	1.50E-04	2.26E-04	1.91E-04	2.87E-04	1.86E-04	7.22E-04	5.47E-04		1.56E-07	2.84E-06	7.93E-08	3.17
552317.22_4172731.6	552317.22	4172731.6	1.5	1.14E-02	4.95E-04	4.95E-04	6.25E-04	3.35E-04	1.00E-03	4.94E-04	4.93E-04	4.18E-03	7.88E-03	5.32E-04	1.34E-03	1.41E-03	1.49E-03	9.17E-04	9.20E-04	1.33E-03	1.27E-03	3.29E-04	1.40E-04	1.40E-04	4.06E-04	1.54E-04	1.54E-04	2.32E-04	1.97E-04	2.95E-04	1.91E-04	7.64E-04	5.84E-04		2.17E-07	2.88E-06	8.27E-08	3.18
552337.22_4172731.6	552337.22	4172731.6	1.5	8.83E-03	5.19E-04	5.19E-04	6.34E-04	3.35E-04	1.00E-03	5.18E-04	5.18E-04	4.26E-03	8.04E-03	5.58E-04	1.38E-03	1.46E-03	1.56E-03	9.60E-04	9.63E-04	1.41E-03	1.34E-03	3.42E-04	1.45E-04	1.45E-04	4.22E-04	1.59E-04	1.59E-04	2.39E-04	2.05E-04	3.06E-04	1.99E-04	7.95E-04	6.10E-04		1.84E-07	2.93E-06	8.62E-08	3.20
552357.22_4172731.6	552357.22	4172731.6	1.5	6.53E-03	5.38E-04	5.38E-04	6.44E-04	3.40E-04	1.02E-03	5.37E-04	5.37E-04	4.35E-03	8.19E-03	5.85E-04	1.43E-03	1.51E-03	1.59E-03	9.98E-04	1.00E-03	1.49E-03	1.41E-03	3.55E-04	1.51E-04	1.51E-04	4.39E-04	1.64E-04	1.64E-04	2.47E-04	2.13E-04	3.18E-04	2.07E-04	8.27E-04	6.35E-04		1.91E-07	2.99E-06	8.96E-08	3.24
552377.22_4172731.6	552377.22	4172731.6	1.5	5.62E-03	5.76E-04	5.76E-04	6.48E-04	3.33E-04	9.96E-04	5.75E-04	5.75E-04	4.39E-03	8.26E-03	6.20E-04	1.45E-03	1.52E-03	1.72E-03	1.08E-03	1.07E-03	1.60E-03	1.52E-03	3.72E-04	1.57E-04	1.57E-04	4.57E-04	1.72E-04	1.72E-04	2.56E-04	2.21E-04	3.30E-04	2.19E-04	8.66E-04	6.72E-04		1.43E-07	3.05E-06	9.44E-08	3.29
552397.22_4172731.6	552397.22	4172731.6	1.5	5.03E-03	6.08E-04	6.08E-04	6.68E-04	3.44E-04	1.03E-03	6.08E-04	6.08E-04	4.44E-03	8.35E-03	6.55E-04	1.48E-03	1.56E-03	1.85E-03	1.17E-03	1.15E-03	1.72E-03	1.64E-03	3.89E-04	1.64E-04	1.64E-04	4.77E-04	1.80E-04	1.80E-04	2.68E-04	2.31E-04	3.44E-04	2.32E-04	9.05E-04	7.07E-04		1.32E-07	3.11E-06	9.89E-08	3.35
552417.22_4172731.6	552417.22	4172731.6	1.5	3.98E-03	6.48E-04	6.48E-04	6.61E-04	3.26E-04	9.75E-04	6.46E-04	6.47E-04	8.40E-03	8.62E-03	6.97E-04	1.49E-03	1.57E-03	1.98E-03	1.25E-03	1.23E-03	1.85E-03	1.76E-03	4.07E-04	1.72E-04	1.72E-04	4.98E-04	1.87E-04	1.87E-04	2.78E-04	2.43E-04	3.55E-04	2.42E-04	9.42E-04	7.40E-04		1.24E-07	3.18E-06	1.04E-07	3.41
552437.22_4172731.6	552437.22	4172731.6	1.5	3.45E-03	6.92E-04	6.91E-04	6.68E-04	3.22E-04	9.63E-04	6.90E-04	6.90E-04	4.49E-03	8.44E-03	7.44E-04	1.50E-03	1.58E-03	2.02E-03	1.26E-03	1.26E-03	2.00E-03	1.89E-03	4.31E-04	1.80E-04	1.80E-04	5.25E-04	1.96E-04	1.96E-04	2.81E-04	2.55E-04	3.69E-04	2.56E-04	9.98E-04	7.91E-04		1.18E-07	3.25E-06	1.10E-07	3.48
552457.22_4172731.6	552457.22	4172731.6	1.5	3.02E-03	7.40E-04	7.40E-04	6.74E-04	3.24E-04	9.69E-04	7.38E-04	7.38E-04	4.52E-03	8.50E-03	7.92E-04	1.52E-03	1.60E-03	2.06E-03	1.27E-03	1.28E-03	2.05E-03	1.93E-03	4.55E-04	1.89E-04	1.89E-04	5.52E-04	2.05E-04	2.05E-04	2.95E-04	2.68E-04	3.84E-04	2.69E-04	1.05E-03	8.41E-04		1.15E-07	3.33E-06	1.16E-07	3.56
552477.22_4172731.6	552477.22	4172731.6	1.5	2.73E-03	7.96E-04	7.96E-04	6.84E-04	3.29E-04	9.84E-04	7.94E-04	7.94E-04	4.53E-03	8.47E-03	8.58E-04	1.53E-03	1.61E-03	2.09E-03	1.28E-03	1.29E-03	2.07E-03	1.96E-03	4.61E-04	1.91E-04	1.91E-04	5.58E-04	2.07E-04	2.07E-04	2.98E-04	2.71E-04	3.88E-04	2.72E-04	1.06E-03	8.50E-04		1.12E-07	3.42E-06	1.23E-07	3.65
552497.22_4172731.6	552497.22	4172731.6	1.5	2.48E-03	8.62E-04	8.62E-04	6.95E-04	3.03E-04	9.06E-04	8.59E-04	8.59E-04	4.53E-03	8.47E-03	9.27E-04	1.53E-03	1.61E-03	2.41E-03	1.53E-03	1.54E-03	2.02E-03	1.95E-03	5.14E-04	2.12E-04	2.12E-04	6.20E-04	2.29E-04	2.29E-04	3.09E-04	2.97E-04	4.17E-04	3.08E-04	1.18E-03	9.62E-04		1.10E-07	3.51E-06	1.32E-07	3.75
552517.22_4172731.6	552517.22	4172731.6	1.5	2.11E-03	1.03E-03	1.03E-03	7.27E-04	2.89E-04	8.63E-04	1.03E-03	1.03E-03	4.51E-03	8.43E-03	1.11E-03	1.53E-03	1.61E-03	2.76E-03	1.79E-03	1.81E-03	3.21E-03	3.02E-03	5.93E-04	2.42E-04	2.42E-04	7.10E-04	2.60E-04	2.60E-04	3.31E-04	3.36E-04	4.59E-04	3.58E-04	1.34E-03	1.13E-03		1.09E-07	3.75E-06	1.52E-07	4.01
552557.22_4172731.6	552557.22	4172731.6	1.5	1.96E-03	1.14E-03	1.14E-03	7.51E-04	2.81E-04	8.41E-04	1.14E-03	1.14E-03	4.49E-03	8.32E-03	1.23E-03	1.52E-03	1.60E-03	2.97E-03	1.95E-03	1.98E-03	3.61E-03	3.38E-03	6.64E-04	2.62E-04	2.62E-04	7.68E-04	2.80E-04	2.80E-04	3.44E-04	3.61E-04	4.85E-04	3.90E-04	1.44E-03	1.23E-03		1.09E-07	3.89E-06	1.65E-07	4.17
552577.22_4172731.6	552577.22	4172731.6	1.5	1.83E-03	1.27E-03	1.27E-03	7.76E-04	2.76E-04	8.19E-04	1.27E-03	1.27E-03	4.46E-03	8.21E-03	1.35E-03	1.51E-03	1.59E-03	3.19E-03	2.12E-03	2.16E-03	4.02E-03	3.75E-03	7.08E-04	2.81E-04	2.81E-04	8.16E-04	3.00E-04	3.00E-04	3.58E-04	3.86E-04	5.12E-04	4.22E-04	1.55E-03	1.33E-03		1.11E-07	3.98E-06	1.79E-07	4.37
552597.22_4172731.6	552597.22	4172731.6	1.5	1.72E-03	1.44E-03	1.44E-03	8.26E-04	2.67E-04	7.99E-04	1.44E-03	1.43E-03	4.41E-03	8.09E-03	1.55E-03	1.55E-03	1.59E-03	3.49E-03	2.37E-03	2.42E-03	4.69E-03	4.39E-03	7.84E-04	3.14E-04	3.14E-04	9.25E-04	3.33E-04	3.33E-04	3.77E-04	4.29E-04	5.54E-04	4.80E-04	1.71E-03	1.52E-03		1.13E-07	4.30E-06	2.00E-07	4.61
552617.22_4172731.6	552617.22	4172731.6	1.5	1.61E-03	1.65E-03	1.65E-03	8.91E-04	2.63E-04	7.86E-04	1.65E-03	1.65E-03	4.35E-03	7.91E-03	1.78E-03	1.59E-03	1.58E-03	3.82E-03	2.67E-03	2.74E-03	5.46E-03	5.10E-03	8.87E-04	3.52E-04	3.52E-04	1.04E-03	3.72E-04	3.72E-04	4.01E-04	4.79E-04	6.04E-04	5.46E-04	1.90E-03	1.73E-03		1.16E-07	4.59E-06	2.25E-07	4.93
552637.22_4172731.6	552637.22	4172731.6	1.5	1.51E-03	1.94E-03	1.94E-03	9.61E-04	2.60E-04	7.74E-04	1.94E-03	1.93E-03	4.26E-03	7.74E-03	2.08E-03	1.63E-03	1.58E-03	4.46E-03	3.15E-03	3.23E-03	6.55E-03	6.10E-03	1.00E-03	4.04E-04	4.04E-04	1.19E-03	4.26E-04	4.26E-04	4.34E-04	5.44E-04	6.84E-04	6.17E-04	2.16E-03	1.96E-03		1.20E-07	4.90E-06	2.51E-07	5.35
552657.22_4172731.6	552657.22	4172731.6	1.5	2.34E-03	2.34E-03	2.34E-03	1.13E-03	2.68E-04	8.03E-04	2.34E-03	2.34E-03	4.31E-03	7.31E-03	2.51E-03	1.69E-03	1.58E-03	5.46E-03	3.73E-03	3.87E-03	7.97E-03	7.37E-03	1.27E-03	4.77E-04	4.76E-04	1.41E-03	4.94E-04	4.94E-04	4.68E-04	6.24E-04	7.91E-04	7.16E-04	2.48E-03	2.24E-03		1.28E-07	5.51E-06	3.05E-07	5.95
552677.22_4172731.6	552677.22	4172731.6	1.5	1.34E-03	2.94E-03	2.94E-03	1.37E-03	2.85E-04	8.53E-04	2.93E-03	2.93E-03	3.97E-03	6.82E-03	3.15E-03	1.51E-03	1.60E-03	5.46E-03	4.38E-03	4.58E-03	9.88E-03	9.27E-03	1.52E-03	5.87E-04	5.87E-04	1.75E-03	6.08E-04	6.09E-04	5.51E-04	7.93E-04	9.22E-04	8.65E-04	2.99E-03	3.01E-03		1.39E-07	6.32E-06	3.75E-07	6.83
552697.22_4172731.6	552697.22	4172731.6	1.5	1.26E-03	3.87E-03	3.87E-03	1.62E-03	3.03E-04	9.10E-04	3.86E-03	3.85E-03	3.75E-03	6.43E-03	4.13E-03	1.43E-03	1.51E-03	6.46E-03	5.43E-03	5.69E-03	1.22E-02	1.14E-02	2.09E-03	7.68E-04	7.68E-04	2.29E-03	7.83E-04	7.84E-04	6.24E-04	1.01E-03	1.19E-03	1.09E-03	3.88E-03	4.00E-03		1.58E-07	7.26E-06	4.66E-07	8.21
552717.22_4172731.6	552717.22	4172731.6	1.5	1.18E-03	4.18E-03	4.18E-03	1.71E-03	3.23E-04	9.65E-04	4.17E-03	4.17E-03	5.23E-03	4.50E-03	5.44E-03	1.34E-03	1.43E-03	6.85E-03	5.65E-03	5.92E-03	1.55E-02	1.41E-02	1.96E-03	7.47E-04	7.47E-04	2.23E-03	7.69E-04	7.70E-04	6.94E-04	1.01E-03	1.13E-03	1.25E-03	3.73E-03	3.88E-03		1.66E-07	8.06E-06	4.80E-07	8.71
552737.22_4172731.6	552737.22	4172731.6	1.5	1.11E-03	4.12E-03	4.12E-03	1.47E-03	2.78E-04	8.31E-04	4.11E-03	4.11E-03	2.74E-03	4.37E-03	1.25E-03	1.33E-03	7.08E-03	5.23E-03	5.40E-03	1.66E-02	1.25E-02	1.69E-03	6.51E-04	6.50E-04	1.93E-03	6.74E-04	6.74E-04	5.79E-04	8.65E-04	9.90E-04	1.06E-03	3.34E-03	3.35E-03		1.64E-07	8.04E-06	4.29E-07	8.63
552757.22_4172731.6	552757.22	4172731.6	1.5	1.05E-03	4.62E-03	4.62E-03	1.42E-03	2.68E-04	8.01E-04	4.61E-03	4.61E-03	2.51E-03	3.98E-03	1.15E-03	1.31E-03	6.96E-03	4.80E-03	4.95E-03	1.52E-02	1.15E-02	1.55E-03	5.97E-04	5.96E-04	1.77E-03	6.19E-04	6.19E-04	5.31E-04	7.93E-04	9.08E-04	9.72E-04	3.06E-03	3.08E-03		1.72E-07	8.66E-06	4.06E-07	8.52
552777.22_4172731.6	552777.22	4172731.6	1.5	9.72E-04	4.62E-03	4.62E-03	1.42E-03	2.68E-04	7.94E-04	4.61E-03	4.61E-03	2.08E-03	3.30E-03	1.06E-03	1.31E-03	6.96E-03	4.80E-03	4.95E-03	1.52E-02	1.15E-02	1.55E-03	5.97E-04	5.96E-04	1.77E-03	6.19E-04	6.19E-04	5.31E-04	7.93E-04	9.08E-04	9.72E-04	3.06E-03	3.08E-03		1.72E-07	8.66E-06	4.06E-07	8.52
552797.22_4172731.6	552797.22	4172731.6	1.5	9.13E-04	4.66E-03	4.66E-03	1.40E-03	2.56E-04	7.67E-04	4.66E-03	4.65E-03	1.86E-03	2.73E-03	1.15E-03	1.29E-03	6.88E-03	4.84E-03	5.01E-03	1.52E-02	1.13E-02	1.46E-03	5.93E-04	5.91E-04	1.73E-03	6.13E-04	6.13E-04	5.04E-04	7.85E-04	8.98E-04	9.47E-04	3.02E-03	3.05E-03		1.73E-07	8.83E-06	4.50E-07	9.45
552817.22_4172731.6	552817.22	4172731.6	1.5	8.64E-04	4.79E-03	4.79E-03	1.37E-03	2.46E-04	7.37E-04	4.78E-03	4.78E-03	1.75E-03	2.41E-03	1.24E-03	1.27E-03	6.84E-03	4.91E-03	5.09E-03	1.51E-02	1.11E-02	1.38E-03	5.89E-04	5.86E-04	1.70E-03	6.07E-04	6.07E-04	4.78E-04	7.78E-04	8.89E-04	9.22E-04	2.97E-03	3.02E-03		1.71E-07	8.86E-06	4.95E-07	9.53
552837.22_4172731.6	552837.22	4172731.6	1.5	8.27E-04	5.01E-03	5.01E-03	1.86E-03	3.01E-04	9.00E-03	5.00E-03	5.75E-03	2.04E-03	2.58E-03	1.33E-03	1.39E-03	6.99E-03	5.28E-03	5.43E-03	1.50E-02	1.13E-02	1.38E-03	5.99E-04	5.96E-04	1.73E-03	6.21E-04	6.21E-04	4.83E-04	7.91E-04	8.76E-04	8.77E-04	6.81E-04	1.11E-03	1.23E-03	1.40E-03	4.31E-03	4.41E-03		1.44E-07	7.67E-06	5.97E-07	8.41
552857.22_4172731.6	552857.22	4172731.6	1.5	7.75E-04	4.32E-03	4.32E-03	1.62E-03	2.72E-04	8.15E-04	4.31E-03	4.31E-03	1.55E-03	1.96E-03	1.63E-03	1.40E-03	1.58E-03	4.38E-03	4.58E-03	9.89E-03	8.79E-03	1.02E-03	4.78E-04	4.76E-04	1.37E-03	4.94E-04	4.94E-04	3.91E-04	6.24E-04	7.06E-04	6.98E-04	2.34E-03	2.41E-03		1.44E-07	7.67E-06	5.97E-07	8.41
552877.22_4172731.6	552877.22	4172731.6	1.5	7.21E-04	4.18E-03	4.18E-03	1.53E-03	2.59E-04	7.75E-04	4.17E-03	4.17E-03	1.34E-03	1.81E-03	1.46E-03	1.34E-03	1.51E-03	4.22E-03	4.41E-03	9.53E-03	8.47E-03	9.84E-04	4.61E-04	4.59E-04	1.32E-03	4.76E-04	4.76E-04	3.77E-04	6.01E-04	6.80E-04	6.73E-04	2.25E-03	2.32E-03		1.39E-07	7.40E-06	5.76E-07	8.11
552897.22_4172731.6	552897.22	4172731.6	1.5	6.72E-04	4.05E-03	4.05E-03	1.48E-03	2.50E-04	7.48E-04	4.04E-03	4.04E-03	1.29E-03	1.75E-03	1.41E-03	1.29E-03	1.46E-03	4.08E-03	4.27E-03	9.21E-03	8.19E-03	9.51E-04	4.45E-04	4.44E-04	1.28E-03	4.60E-04	4.60E-04	3.64E-04	5.81E-04	6.57E-04	6.50E-04	2.17E-03	2.24E-03		1.34E-07	7.15E-06	5.56E-07	7.84
552917.22_4172731.6	552917.22	4172731.6	1.5	6.26E-04	3.91E-03	3.91E-03	1.43E-03	2.41E-04	7.22E-04	3.90E-03	3.90E-03	1.24E-03	1.68E-03	1.36E-03	1.24E-03	1.41E-03	3.93E-03	4.13E-03	8.90E-03	7.91E-03	9.19E-04	4.30E-04	4.28E-04	1.24E-03	4.44E-04	4.44E-04	3.52E-04	5.61E-04	6.34E-04	6.28E-04	2.10E-03	2.16E-03		1.29E-07	6.90E-06	5.37E-07	7.57
552937.22_4172731.6	552937.22	4172731.6	1.5	5.84E-04	3.78E-03	3.78E-03	1.38E-03	2.33E-04	6.98E-04	3.77E-03	3.77E-03	1.20E-03	1.62E-03	1.31

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_B	AreaOS_B	AreaOS_B	AreaOS_C	AreaOS_C
			(mAHD)	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2025	2026	2025	2026	2027	2028	2029	2030	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2029	2030	2031	2032
			(mAHD = g/s / 1e6/sec)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_EAST	E_EAST	E_EAST	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE		
553837.22_4172751.6	553837.22	4172751.6	1.5	1.35E-04	2.68E-04	2.68E-04	2.12E-04	1.06E-04	3.18E-04	2.67E-04	2.67E-04	1.13E-04	1.67E-04	2.94E-04	7.43E-05	7.92E-05	2.16E-03	9.23E-04	8.56E-04	7.56E-04	6.97E-04	2.53E-04	1.21E-04	1.21E-04	3.42E-04	1.41E-04	1.41E-04	6.02E-05	6.31E-05	8.48E-05	6.82E-05	4.86E-04	3.01E-04		
553837.22_4172771.6	553837.22	4172771.6	1.5	6.62E-04	1.99E-04	1.99E-04	2.38E-04	1.25E-04	3.73E-04	1.98E-04	1.98E-04	2.27E-04	3.34E-04	1.14E-04	1.57E-04	1.65E-04	6.07E-04	3.47E-04	3.47E-04	4.53E-04	4.41E-04	1.54E-04	6.85E-05	6.85E-05	1.97E-04	7.69E-05	1.92E-04	3.65E-05	1.35E-04	7.98E-05	3.25E-04	2.38E-04		
553837.22_4172771.6	553837.22	4172771.6	1.5	7.13E-04	2.04E-04	2.04E-04	2.45E-04	1.30E-04	3.89E-04	2.04E-04	2.04E-04	2.42E-04	4.14E-04	2.20E-04	1.65E-04	1.74E-04	6.23E-04	3.77E-04	3.78E-04	4.66E-04	4.54E-04	1.58E-04	7.00E-05	7.00E-05	2.01E-04	7.85E-05	7.85E-05	1.12E-04	8.91E-05	1.39E-04	8.20E-05	3.34E-04	2.45E-04		
553857.22_4172771.6	553857.22	4172771.6	1.5	7.74E-04	2.10E-04	2.10E-04	2.55E-04	1.36E-04	4.06E-04	2.10E-04	2.10E-04	2.60E-04	4.46E-04	2.46E-04	1.74E-04	1.84E-04	6.42E-04	3.88E-04	3.89E-04	4.81E-04	4.68E-04	1.61E-04	7.16E-05	7.16E-05	2.06E-04	8.03E-05	1.68E-04	1.16E-04	9.16E-05	1.43E-04	8.44E-05	3.44E-04	2.52E-04		
553877.22_4172771.6	553877.22	4172771.6	1.5	8.47E-04	2.29E-04	2.29E-04	2.78E-04	1.48E-04	4.42E-04	2.29E-04	2.29E-04	2.81E-04	4.80E-04	2.72E-04	1.86E-04	1.96E-04	6.65E-04	4.02E-04	4.03E-04	4.99E-04	4.85E-04	1.66E-04	7.36E-05	7.36E-05	2.11E-04	8.24E-05	1.73E-04	1.19E-04	9.41E-05	1.47E-04	8.72E-05	3.57E-04	2.62E-04		
553897.22_4172771.6	553897.22	4172771.6	1.5	1.01E-03	2.34E-04	2.33E-04	2.91E-04	1.56E-04	4.68E-04	2.33E-04	2.33E-04	3.20E-04	5.55E-04	2.52E-04	2.15E-04	2.26E-04	7.15E-04	4.32E-04	4.33E-04	5.38E-04	5.23E-04	1.76E-04	7.75E-05	7.75E-05	2.23E-04	8.66E-05	8.67E-05	1.28E-04	1.00E-04	1.56E-04	9.30E-05	3.86E-04	2.82E-04		
553917.22_4172771.6	553917.22	4172771.6	1.5	1.12E-03	2.42E-04	2.42E-04	3.00E-04	1.67E-04	4.99E-04	2.42E-04	2.42E-04	3.54E-04	6.18E-04	2.61E-04	2.28E-04	2.39E-04	7.64E-04	4.56E-04	4.58E-04	5.61E-04	5.45E-04	1.81E-04	7.97E-05	7.98E-05	2.29E-04	8.90E-05	8.99E-05	1.28E-04	1.04E-04	1.60E-04	9.62E-05	4.01E-04	2.93E-04		
553937.22_4172771.6	553937.22	4172771.6	1.5	1.25E-03	2.50E-04	2.50E-04	3.08E-04	1.79E-04	5.30E-04	2.50E-04	2.50E-04	3.88E-04	6.82E-04	2.70E-04	2.41E-04	2.52E-04	8.13E-04	4.80E-04	4.83E-04	5.84E-04	5.66E-04	1.86E-04	8.18E-05	8.19E-05	2.35E-04	9.13E-05	9.31E-05	1.28E-04	1.07E-04	1.64E-04	9.93E-05	4.14E-04	3.03E-04		
553957.22_4172771.6	553957.22	4172771.6	1.5	1.38E-03	2.59E-04	2.59E-04	3.42E-04	1.87E-04	5.59E-04	2.58E-04	2.58E-04	4.32E-04	7.63E-04	2.79E-04	2.66E-04	2.80E-04	7.95E-04	4.80E-04	4.80E-04	6.03E-04	5.85E-04	1.90E-04	8.35E-05	8.35E-05	2.40E-04	9.31E-05	9.31E-05	1.35E-04	1.09E-04	1.68E-04	1.02E-04	4.28E-04	3.13E-04		
553977.22_4172771.6	553977.22	4172771.6	1.5	1.52E-03	2.66E-04	2.66E-04	3.58E-04	1.97E-04	5.88E-04	2.65E-04	2.65E-04	4.79E-04	8.51E-04	2.88E-04	2.83E-04	2.99E-04	8.27E-04	4.97E-04	4.97E-04	6.23E-04	6.04E-04	1.95E-04	8.54E-05	8.53E-05	2.46E-04	9.51E-05	9.52E-05	1.38E-04	1.12E-04	1.72E-04	1.05E-04	4.39E-04	3.21E-04		
553997.22_4172771.6	553997.22	4172771.6	1.5	1.67E-03	2.72E-04	2.72E-04	3.74E-04	2.06E-04	6.16E-04	2.71E-04	2.71E-04	5.26E-04	9.39E-04	2.96E-04	3.00E-04	3.17E-04	8.59E-04	5.14E-04	5.14E-04	6.44E-04	6.24E-04	2.00E-04	8.73E-05	8.72E-05	2.51E-04	9.72E-05	9.73E-05	1.41E-04	1.14E-04	1.76E-04	1.07E-04	4.49E-04	3.29E-04		
554017.22_4172771.6	554017.22	4172771.6	1.5	1.83E-03	2.78E-04	2.78E-04	3.91E-04	2.16E-04	6.44E-04	2.77E-04	2.77E-04	5.73E-04	1.03E-03	3.04E-04	3.17E-04	3.34E-04	8.91E-04	5.31E-04	5.31E-04	6.65E-04	6.44E-04	2.05E-04	8.92E-05	8.91E-05	2.56E-04	9.93E-05	9.94E-05	1.44E-04	1.16E-04	1.80E-04	1.09E-04	4.59E-04	3.36E-04		
554037.22_4172771.6	554037.22	4172771.6	1.5	2.00E-03	2.84E-04	2.84E-04	4.08E-04	2.26E-04	6.73E-04	2.83E-04	2.83E-04	6.25E-04	1.13E-03	3.12E-04	3.34E-04	3.51E-04	9.23E-04	5.48E-04	5.48E-04	6.86E-04	6.64E-04	2.10E-04	9.11E-05	9.10E-05	2.62E-04	1.01E-04	1.01E-04	1.47E-04	1.19E-04	1.84E-04	1.11E-04	4.69E-04	3.44E-04		
554057.22_4172771.6	554057.22	4172771.6	1.5	2.18E-03	2.90E-04	2.90E-04	4.25E-04	2.37E-04	7.03E-04	2.89E-04	2.89E-04	6.78E-04	1.23E-03	3.20E-04	3.51E-04	3.68E-04	9.55E-04	5.66E-04	5.66E-04	7.07E-04	6.84E-04	2.15E-04	9.30E-05	9.29E-05	2.68E-04	1.03E-04	1.03E-04	1.50E-04	1.21E-04	1.88E-04	1.13E-04	4.79E-04	3.52E-04		
554077.22_4172771.6	554077.22	4172771.6	1.5	2.37E-03	2.96E-04	2.96E-04	4.42E-04	2.47E-04	7.33E-04	2.95E-04	2.95E-04	7.32E-04	1.33E-03	3.28E-04	3.68E-04	3.85E-04	9.87E-04	5.83E-04	5.84E-04	7.28E-04	7.04E-04	2.20E-04	9.49E-05	9.48E-05	2.74E-04	1.05E-04	1.05E-04	1.53E-04	1.24E-04	1.92E-04	1.16E-04	4.89E-04	3.60E-04		
554097.22_4172771.6	554097.22	4172771.6	1.5	2.57E-03	3.02E-04	3.02E-04	4.59E-04	2.57E-04	7.63E-04	3.01E-04	3.01E-04	7.87E-04	1.43E-03	3.36E-04	3.85E-04	4.03E-04	1.02E-03	6.01E-04	6.02E-04	7.49E-04	7.25E-04	2.25E-04	9.68E-05	9.67E-05	2.80E-04	1.07E-04	1.07E-04	1.56E-04	1.26E-04	1.96E-04	1.18E-04	4.99E-04	3.68E-04		
554117.22_4172771.6	554117.22	4172771.6	1.5	2.78E-03	3.08E-04	3.08E-04	4.77E-04	2.68E-04	8.02E-04	3.07E-04	3.07E-04	8.43E-04	1.53E-03	3.44E-04	4.03E-04	4.22E-04	1.04E-03	6.20E-04	6.20E-04	7.70E-04	7.46E-04	2.30E-04	9.87E-05	9.86E-05	2.86E-04	1.09E-04	1.09E-04	1.59E-04	1.29E-04	2.00E-04	1.20E-04	5.09E-04	3.76E-04		
554137.22_4172771.6	554137.22	4172771.6	1.5	4.76E-03	3.44E-04	3.44E-04	5.14E-04	2.89E-04	8.65E-04	3.43E-04	3.43E-04	1.94E-03	3.64E-03	3.70E-04	5.44E-04	5.62E-04	1.07E-03	6.48E-04	6.48E-04	8.57E-04	8.26E-04	2.42E-04	1.05E-04	1.05E-04	3.02E-04	1.16E-04	1.16E-04	1.68E-04	1.40E-04	2.13E-04	1.34E-04	5.52E-04	4.12E-04		
554157.22_4172771.6	554157.22	4172771.6	1.5	5.15E-03	3.50E-04	3.50E-04	5.28E-04	2.96E-04	8.85E-04	3.55E-04	2.54E-03	4.38E-03	8.15E-03	3.76E-04	5.62E-04	5.81E-04	1.07E-03	6.70E-04	6.70E-04	8.86E-04	8.52E-04	2.47E-04	1.06E-04	1.06E-04	3.08E-04	1.18E-04	1.18E-04	1.71E-04	1.45E-04	2.19E-04	1.38E-04	5.70E-04	4.25E-04		
554177.22_4172771.6	554177.22	4172771.6	1.5	7.15E-03	3.69E-04	3.69E-04	5.56E-04	3.13E-04	9.37E-04	3.68E-04	3.68E-04	3.01E-03	5.67E-03	3.97E-04	6.04E-04	6.24E-04	1.13E-03	6.93E-04	6.94E-04	9.35E-04	8.99E-04	2.56E-04	1.11E-04	1.11E-04	3.20E-04	1.22E-04	1.22E-04	1.78E-04	1.50E-04	2.26E-04	1.44E-04	5.85E-04	4.40E-04		
554197.22_4172771.6	554197.22	4172771.6	1.5	8.97E-03	3.83E-04	3.83E-04	5.77E-04	3.25E-04	9.73E-04	3.82E-04	3.82E-04	3.36E-03	6.30E-03	4.12E-04	7.05E-04	7.41E-04	1.19E-03	7.20E-04	7.21E-04	9.79E-04	9.41E-04	2.65E-04	1.14E-04	1.14E-04	3.30E-04	1.26E-04	1.26E-04	1.84E-04	1.55E-04	2.34E-04	1.49E-04	6.04E-04	4.56E-04		
554217.22_4172771.6	554217.22	4172771.6	1.5	1.13E-02	3.97E-04	3.97E-04	5.98E-04	3.37E-04	1.01E-03	3.96E-04	3.96E-04	3.74E-03	7.00E-03	4.27E-04	8.08E-04	8.48E-04	1.25E-03	7.46E-04	7.47E-04	1.02E-03	9.83E-04	2.74E-04	1.18E-04	1.17E-04	3.41E-04	1.31E-04	1.31E-04	1.91E-04	1.61E-04	2.43E-04	1.55E-04	6.24E-04	4.73E-04		
554237.22_4172771.6	554237.22	4172771.6	1.5	1.42E-02	4.13E-04	4.13E-04	6.19E-04	3.47E-04	1.04E-03	4.12E-04	4.12E-04	3.93E-03	7.43E-03	4.45E-04	8.27E-04	8.68E-04	1.27E-03	7.77E-04	7.78E-04	1.08E-03	1.03E-03	2.83E-04	1.21E-04	1.21E-04	3.52E-04	1.34E-04	1.34E-04	1.96E-04	1.66E-04	2.50E-04	1.61E-04	6.46E-04	4.92E-04		
554257.22_4172771.6	554257.22	4172771.6	1.5	1.27E-02	4.31E-04	4.31E-04	6.39E-04	3.58E-04	1.07E-03	4.30E-04	4.30E-04	4.14E-03	7.83E-03	4.63E-04	8.79E-04	9.24E-04	1.33E-03	8.10E-04	8.11E-04	1.13E-03	1.08E-03	2.93E-04	1.26E-04	1.26E-04	3.64E-04	1.38E-04	1.38E-04	2.03E-04	1.73E-04	2.59E-04	1.67E-04	6.70E-04	5.12E-04		
554277.22_4172771.6	554277.22	4172771.6	1.5	1.15E-02	4.48E-04	4.48E-04	6.60E-04	3.70E-04	1.11E-03	4.47E-04	4.47E-04	4.32E-03	8.22E-03	4.80E-04	9.28E-04	9.75E-04	1.39E-03	8.42E-04	8.43E-04	1.18E-03	1.12E-03	3.03E-04	1.31E-04	1.31E-04	3.75E-04	1.42E-04	1.42E-04	2.09E-04	1.80E-04	2.68E-04	1.73E-04	6.93E-04	5.31E-04		
554297.22_4172771.6	554297.22	4172771.6	1.5	9.39E-03	4.70E-04	4.69E-04	6.76E-04	3.82E-04	1.14E-03	4.68E-04	4.68E-04	4.49E-03	8.58E-03	4.95E-04	9.69E-04	1.02E-03	1.44E-03	8.74E-04	8.74E-04	1.22E-03	1.16E-03	3.12E-04	1.36E-04	1.36E-04	3.86E-04	1.46E-04	1.46E-04	2.16E-04	1.86E-04	2.77E-04	1.81E-04	7.20E-04	5.51E-04		
554317.22_4172771.6	554317.22	4172771.6	1.5	7.47E-03	4.92E-04	4.92E-04	6.84E-04	3.76E-04	1.12E-03	4.91E-04	4.91E-04	4.53E-03	8.57E-03	5.29E-04	1.00E-03	1.05E-03	1.50E-03	9.23E-04	9.26E-04	1.33E-03	1.27E-03	3.28E-04	1.39E-04	1.39E-04	4.04E-04	1.53E-04	1.53E-04	2.24E-04	1.94E-04	2.87E-04	1.89E-04	7.49E-04	5.80E-04		
554337.22_4172771.6	554337.22	4172771.6	1.5	5.16E-03	5.16E-04	5.16E-04	6.92E-04	3.79E-04	1.13E-03	5.15E-04	5.15E-04	4.62E-03	8.73E-03	5.46E-04	1.02E-03	1.08E-03	1.55E-03	9.55E-04	9.58E-04	1.44E-03	1.38E-03	3.33E-04	1.41E-04	1.41E-04	4.09E-04	1.55E-04	1.55E-04	2.27E-04	1.97E-04	2.91E-04	1.92E-04	7.58E-04	5.88E-04		
554357.22_4172771.6	554357.22	4172771.6	1.5	5.07E-03	5.43E-04	5.43E-04	7.03E-04	3.79E-04	1.13E-03	5.41E-04	4.69E-03	8.85E-03	5.83E-04	1.08E-03	1.12E-03	1.65E-03	1.01E-03	1.02E-03	1.50E-03	1.43E-03	3.55E-04	1.50E-04	1.50E-04	4.37E-04	1.64E-04	1.64E-04	2.41E-04	2.10E-04	3.09E-04	2.07E-04	8.11E-04	6.35E-04		
554377.22_4172771.6	554377.22	4172771.6	1.5	4.32E-03	5.73E-04	5.73E-04	7.11E-04	3.76E-04	1.13E-03	5.71E-04	5.71E-04	4.75E-03	8.95E-03	6.15E-04	1.08E-03	1.14E-03	1.73E-03	1.07E-03	1.07E-03	1.60E-03	1.53E-03	3.71E-04	1.57E-04	1.56E-04	4.55E-04	1.71E-04	1.71E-04	2.46E-04	2.19E-04	3.20E-04	2.17E-04	8.47E-04	6.67E-04		
554397.22_4172771.6	554397.22	4172771.6	1.5	3.77E-03	6.05E-04	6.04E-04	7.19E-04	3.74E-04	1.12E-03	6.03E-04	5.04E-03	8.96E-03	6.32E-04	1.08E-03	1.12E-03	1.65E-03	1.13E-03	1.13E-03	1.71E-03	1.63E-03	3.88E-04	1.64E-04	1.64E-04	4.74E-04	1.78E-04	1.78E-04	2.56E-04	2.28E-04	3.33E-04	2.26E-04	8.84E-04	7.02E-04		
554417.22_4172771.6	554417.22	4172771.6	1.5	3.56E-03	6.34E-04	6.34E-04	7.27E-04	3.74E-04	1.12E-03	6.32E-04	5.31E-03	8.96E-03	6.49E-04	1.08E-03	1.12E-03	1.65E-03	1.19E-03	1.20E-03	1.85E-03	1.75E-03	4.07E-04	1.72E-04	1.72E-04	4.93E-04	1.85E-04	1.85E-04	2.66E-04	2.38E-04	3.46E-04	2.36E-04	9.21E-04	7.37E-04		
554437.22_4172771.6	554437.22	4172771.6	1.5	3.41E-03	6.64E-04	6.64E-04	7.36E-04	3.74E-04	1.12E-03	6.62E-04	5.57E-03	8.96E-03	6.66E-04	1.08E-03	1.12E-03	1.65E-03	1.25E-03	1.26E-03	1.99E-03	1.88E-03	4.26E-04	1.80E-04	1.80E-04	5.12E-04	1.92E-04	1.92E-04	2.76E-04	2.48E-04	3.59E-04	2.46E-04	9.58E-04	7.73E-04		
554457.22_4172771.6	554457.22	4172771.6	1.5	3.28E-03	6.94E-04	6.94E-04	7.45E-04	3.74E-04	1.12E-03	6.92E-04	5.83E-03	8.96E-03	6.83E-04	1.08E-03	1.12E-03	1.65E-03	1.31E-03	1.32E-03	2.13E-03	2.02E-03	4.45E-04	1.88E-04	1.88E-04	5.31E-04	1.99E-04	1.99E-04	2.86E-04	2.58E-04	3.72E-04	2.55E-04	9.94E-04	8.09E-04		
554477.22_4172771.6	554477.22	4172771.6	1.5	3.16E-03	7.25E-04	7.24E-04	7.54E-04	3.74E-04	1.12E-03	7.23E-04	6.09E-03	8.96E-03	7.00E-04	1.08E-03	1.12E-03	1.65E-03	1.37E-03	1.38E-03	2.27E-03	2.16E-03	4.64E-04	1.96E-04	1.96E-04	5.49E-04	2.06E-04	2.06E-04	2.96E-04	2.68E-04	3.85E-04	2.65E-04	1.03E-03	8.45E-04		
554497.22_4172771.6	554497.22	4172771.6	1.5	3.04E-03	6.86E-04	6.86E-04	7.31E-04	3.65E-04	1.09E-03	6.84E-04	6.84E-04	4.86E-03	9.14E-03	7.37E-04	1.13E-03	1.18E-03	2.02E-03	1.26E-03	1.27E-03	2.00E-03	1.90E-03	4.29E-04	1.79E-04	1.79E-04	5.22E-04	1.94E-04	1.95E-04	2.69E-04	2.50E-04	3.57E-04	2.54E-04	9.73E-04	7.84E-04		
554517.22_4172771.6	554517.22	4172771.6	1.5	2.81E-03	7.04E-04	7.04E-04	7.35E-04	3.65E-04	1.09E-03	7.02E-04	6.58E-03	9.14E-03	7.17E-04	1.13E-03	1.18E-03	2.02E-03	1.32E-03	1.32E-03	2.12E-03	2.01E-03	4.53E-04	1.91E-04	1.91E-04	5.40E-04	2.04E-04	2.04E-04	2.86E-04	2.60E-04	3.71E-04	2.60E-04	1.01E-03	8.21E-04		
554537.22_4172771.6	554537.22	4172771.6	1.5	2.60E-03	7.90E-04	7.89E-04	7.45E-04	3.52E-04	1.05E-03	7.88E-04	7.87E-04	4.90E-03	9.20E-03	8.48E-04	1.15E-03	1.21E-03	2.26E-03	1.43E-03	1.44E-03	2.37E-03	2.24E-03	4.80E-04	1.99E-04	1.99E-04	5.80E-04	2.15E-04	2.15E-04	2.88E-04	2.86E-04	3.86E-04	2.86E-04	1.08E-03	8.88E-04		
554557.22_4172771.6	554557.22	4172771.6	1.5	2.42E-03	8.54E-04	8.54E-04	7.54E-04	3.44E-04	1.03E-03	8.52E-04	8.52E-04	4.91E-03	9.20E-03	9.18E-04	1.16E-03	1.21E-03	2.41E-03	1.53E-03	1.55E-03	2.60E-03	2.46E-03	5.11E-04	2.11E-04	2.11E-04	6.16E-04	2.27E-04	2.27E-04	2.95E-04	2.91E-04	4.03E-04	3.05E-04	1.15E-03	9.52E-04		
554577.22_4172771.6	554577.22	4172771.6	1.5	2.25E-03	9.30E-04	9.30E-04	7.63E-04	3.44E-04	1.03E-03	9.28E-04	9.28E-04	4.91E-03	9.20E-03	9.88E-04	1.16E-03	1.21E-03	2.57E-03	1.63E-03	1.65E-03	2.82E-03	2.67E-03	5.48E-04	2.23E-04	2.23E-04	6.57E-04	2.41E-04	2.41E-04	3.03E-04	3.06E-04	4.22E-04	3.24E-04	1.22E-03	1.01E-03		
554597.22_4172771.6	554597.22	4172771.6	1.5	2.09E-03	1.02E-03	1.02E-03	7.84E-04	3.28E-04	9.82E-04	1.02E-03	1.02E-03	4.70E-03	8.82E-03	1.06E-03	1.11E-03	1.15E-03	2.75E-03	1.74E-03	1.76E-03	3.02E-03	2.86E-03	5.91E-04	2.41E-04	2.41E-04	7.08E-04	2.58E-04	2.58E-04	3.11E-04	3.29E-04	4.54E-04	3.48E-04	1.31E-03	1.09E-03		
554617.22_4172771.6	554617.22	4172771.6	1.5	1.94E-03	1.12E-03	1.12E-03	8.04E-04	3.28E-04	9.82E-04	1.12E-03	1.12E-03	4.86E-03	9.10E-03	1.15E-03	1.22E-03	1.26E-03	2.97E-03	1.88E-03	1.91E-03	3.26E-03	3.09E-03	6.34E-04	2.58E-04	2.58E-04	7.59E-04	2.77E-04	2.78E-04	3.35E-04	3.53E-04	4.87E-04	3.74E-04	1.41E-03	1.17E-03		
554637.22_4172771.6	554637.22	4172771.6	1.5	1.80E-03	1.23E-03	1.23E-03	8.25E-04	3.28E-04	9.82E-04	1.23E-03	1.23E-03	5.02E-03	9.39E-03	1.26E-03	1.34E-03	1.38E-03	3.21E-03	2.03E-03	2.06E-03	3.52E-03	3.34E-03	6.78E-04	2.77E-04	2.77E-04	8.13E-04	2.97E-04	2.98E-04	3.59E-04	3.78E-04	5.22E-04	4.01E-04	1.51E-03	1.25E-03		
554657.22_4172771.6	554657.22	4172771.6	1.5	1.67E-03	1.35E-03	1.35E-03	8.47E-04	3.28E-04	9.82E-04	1.34E-03	1.34E-03	5.19E-03	9.68E-03	1.38E-03	1.47E-03	1.52E-03	3.48E-03	2.19E-03	2.22E-03	3.79E-03	3.60E-03	7.24E-04	2.96E-04	2.96E-04	8.67E-04	3.16E-04	3.18E-04	3.84E-04	4.03E-04	5.57E-04	4.28E-04	1.61E-03	1.34E-03		
554677.22_4172771.6	554677.22	4172771.6	1.5	1.55E-03	1.48E-03	1.48E-03	8.69E-04	3.28E-04	9.82E-04	1.48E-03	1.48E-03	5.36E-03	9.97E-03	1.52E-03	1.61E-03	1.67E-03	3.76E-03	2.36E-03	2.39E-03	4.06E-03	3.86E-03	7.70E-04	3.15E-04	3.15E-04	9.22E-04	3.36E-04	3.38E-04	4.09E-04	4.28E-04	5.92E-04	4.55E-04	1.71E-03	1.42E-03		
554697.22_4172771.6	554697.22	4172771.6	1.5	1.44E-03	1.62E-03	1.62E-03	8.91E-04	3.28E-04	9.82E-04	1.62E-03	1.62E-03	5.53E-03	1.03E-02	1.67E-03	1.76E-03	1.83E-03	4.05E-03	2.54E-03	2.57E-03	4.34E-03	4.13E-03	8.16E-04	3.34E-04	3.34E-04	9.77E-04	3.56E-04	3.58E-04	4.34E-04	4.53E-04	6.27E-04	4.82E-04	1.81E-03	1.51E-03		
554717.22_4172771.6	554717.22	4172771.6	1.5	1.33E-03	1.77E-03	1.77E-03	9.13E-04	3.28E-04	9.82E-04	1.77E-03	1.77E-03	5.70E-03	1.06E-02	1.83E-03	1.92E-03	2.00E-03	4.34E-03	2.73E-03	2.76E-03	4.63E-03	4.41E-03	8.63E-04	3.53E-04	3.53E-04	1.03E-03	3.76E-04	3.78E-04	4.59E-04	4.78E-04	6.62E-04	5.09E-04	1.91E-03	1.59E-03		
554737.22_4172771.6	554737.22	4172771.6	1.5	1.22E-03	1.91E-03	1.91E-03	9.35E-04	3.28E-04	9.82E-04	1.91E-03	1.91E-03	5.87E-03	1.09E-02	2.00E-03	2.08E-03	2.17E-03	4.63E-03	2.91E-03	2.95E-03	4.93E-03	4.70E-03	9.11E-04	3.73E-04	3.73E-04	1.09E-03	3.97E-04	3.98E-04	4.84E-04	5.04E-04	6.98E-04	5.37E-04	2.01E-03	1.68E-03		
554757.22_4172771.6	554757.22	4172771.6	1.5	1.12E-03	2.06E-03	2.06E-03	9.57E-04	3.28E-04	9.82E-04	2.06E-03	2.06E-03	6.04E-03	1.12E-02	2.17E-03	2.25E-03	2.34E-03	4.92E-03	3.09E-03	3.14E-03	5.23E-03	4.99E-03	9.59E-04	3.92E-04	3.92E-04	1.15E-03	4.17E-04	4.18E-04	5.09E-04	5.30E-04	7.34E-04	5.65E-04	2.11E-03	1.77E-03		
554777.22_4172771.6

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_C	AreaOS_C	AreaOS_C
				2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027
			(mAHD + ground level)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE
553597.22	41727291.6	553597.22	41727291.6	1.5	1.70E-04	4.05E-04	4.05E-04	2.85E-04	1.41E-04	4.23E-04	4.04E-04	1.65E-04	2.47E-04	4.49E-04	9.49E-05	1.01E-04	4.18E-03	1.70E-03	1.55E-03	1.23E-03	1.72E-03	3.78E-04	1.83E-04	1.83E-04	5.16E-04	2.14E-04	2.14E-04	8.49E-05	8.80E-05	1.19E-04	9.46E-05	9.00E-04	5.01E-04
553617.22	41727291.6	553617.22	41727291.6	1.5	1.66E-04	3.90E-04	3.90E-04	2.76E-04	1.39E-04	4.15E-04	3.89E-04	1.59E-04	2.44E-04	4.31E-04	9.23E-05	9.85E-05	3.89E-03	1.58E-03	1.46E-03	1.17E-03	1.66E-03	3.63E-04	1.75E-04	4.94E-04	2.05E-04	2.05E-04	8.13E-05	8.53E-05	1.15E-04	9.17E-05	8.46E-04	4.76E-04
553637.22	41727291.6	553637.22	41727291.6	1.5	1.62E-04	3.75E-04	3.75E-04	2.72E-04	1.36E-04	4.07E-04	3.74E-04	1.54E-04	2.29E-04	4.15E-04	8.98E-05	9.58E-05	3.64E-03	1.49E-03	1.37E-03	1.11E-03	1.61E-03	3.49E-04	1.68E-04	1.68E-04	4.74E-04	1.96E-04	1.97E-04	7.99E-05	8.27E-05	1.12E-04	8.90E-05	7.98E-04	4.53E-04
553657.22	41727291.6	553657.22	41727291.6	1.5	1.58E-04	3.61E-04	3.61E-04	2.66E-04	1.33E-04	3.99E-04	3.60E-04	1.48E-04	2.21E-04	3.99E-04	8.73E-05	9.34E-05	3.41E-03	1.41E-03	1.29E-03	1.06E-03	1.56E-03	3.36E-04	1.62E-04	4.56E-04	1.89E-04	1.89E-04	7.75E-05	8.03E-05	1.09E-04	8.64E-05	7.54E-04	4.32E-04
553677.22	41727291.6	553677.22	41727291.6	1.5	1.54E-04	3.48E-04	3.48E-04	2.60E-04	1.31E-04	3.90E-04	3.47E-04	1.43E-04	2.13E-04	3.84E-04	8.53E-05	9.08E-05	3.20E-03	1.33E-03	1.22E-03	1.02E-03	1.52E-03	3.23E-04	1.56E-04	4.39E-04	1.82E-04	1.82E-04	7.52E-05	7.80E-05	1.05E-04	8.39E-05	7.13E-04	4.13E-04
553697.22	41727291.6	553697.22	41727291.6	1.5	1.50E-04	3.35E-04	3.35E-04	2.54E-04	1.28E-04	3.82E-04	3.35E-04	1.35E-04	1.99E-04	2.06E-04	3.70E-04	8.13E-05	9.07E-05	3.02E-03	1.26E-03	1.16E-03	9.75E-04	8.92E-04	3.12E-04	1.50E-04	1.50E-04	4.24E-04	1.75E-04	1.75E-04	7.31E-05	7.58E-05	1.02E-04	8.16E-05	6.76E-04	3.95E-04
553717.22	41727291.6	553717.22	41727291.6	1.5	1.47E-04	3.23E-04	3.23E-04	2.48E-04	1.25E-04	3.74E-04	3.22E-04	1.34E-04	1.96E-04	1.96E-04	3.56E-04	8.11E-05	8.65E-05	2.85E-03	1.19E-03	1.10E-03	9.38E-04	8.59E-04	3.01E-04	1.45E-04	1.45E-04	4.09E-04	1.69E-04	1.69E-04	7.10E-05	7.38E-05	9.95E-05	7.94E-05	6.41E-04	3.80E-04
553737.22	41727291.6	553737.22	41727291.6	1.5	1.45E-04	3.12E-04	3.12E-04	2.43E-04	1.23E-04	3.66E-04	3.10E-04	1.32E-04	1.93E-04	1.87E-04	3.42E-04	8.09E-05	8.23E-05	2.69E-03	1.13E-03	1.05E-03	8.91E-04	8.26E-04	2.91E-04	1.40E-04	1.40E-04	3.95E-04	1.63E-04	1.63E-04	6.89E-05	7.18E-05	9.68E-05	7.72E-05	6.08E-04	3.63E-04
553757.22	41727291.6	553757.22	41727291.6	1.5	1.40E-04	3.01E-04	3.00E-04	2.37E-04	1.20E-04	3.58E-04	3.00E-04	1.00E-04	1.26E-04	1.86E-04	3.31E-04	7.73E-05	8.25E-05	2.56E-03	1.08E-03	9.98E-04	8.70E-04	7.99E-04	2.82E-04	1.35E-04	1.35E-04	3.82E-04	1.58E-04	1.58E-04	6.71E-05	6.99E-05	9.42E-05	7.53E-05	5.79E-04	3.48E-04
553777.22	41727291.6	553777.22	41727291.6	1.5	1.37E-04	2.90E-04	2.90E-04	2.31E-04	1.17E-04	3.50E-04	2.90E-04	2.90E-04	1.22E-04	1.80E-04	3.20E-04	7.55E-05	8.06E-05	2.43E-03	1.03E-03	9.50E-04	8.40E-04	7.71E-04	2.73E-04	1.31E-04	1.31E-04	3.69E-04	1.52E-04	1.52E-04	6.52E-05	6.80E-05	9.16E-05	7.34E-05	5.51E-04	3.34E-04
553797.22	41727291.6	553797.22	41727291.6	1.5	1.34E-04	2.80E-04	2.80E-04	2.25E-04	1.14E-04	3.42E-04	2.80E-04	2.80E-04	1.18E-04	1.74E-04	3.09E-04	7.38E-05	7.88E-05	2.31E-03	9.80E-04	9.03E-04	7.98E-04	7.46E-04	2.64E-04	1.27E-04	1.27E-04	3.56E-04	1.47E-04	1.47E-04	6.32E-05	6.59E-05	8.88E-05	7.15E-05	5.25E-04	3.22E-04
553817.22	41727291.6	553817.22	41727291.6	1.5	1.31E-04	2.71E-04	2.71E-04	2.21E-04	1.12E-04	3.34E-04	2.70E-04	2.70E-04	1.15E-04	1.69E-04	2.98E-04	7.22E-05	7.70E-05	2.20E-03	9.48E-04	8.71E-04	7.85E-04	7.22E-04	2.56E-04	1.23E-04	1.23E-04	3.46E-04	1.43E-04	1.43E-04	6.17E-05	6.46E-05	8.68E-05	6.97E-05	5.01E-04	3.10E-04
553837.22	41727291.6	553837.22	41727291.6	1.5	7.13E-04	2.10E-04	2.10E-04	2.51E-04	1.33E-04	3.98E-04	2.09E-04	2.95E-04	4.35E-04	1.29E-04	1.70E-04	1.80E-04	6.48E-04	3.91E-04	3.91E-04	4.83E-04	4.69E-04	1.60E-04	7.07E-05	7.08E-05	2.03E-04	7.91E-05	7.91E-05	1.13E-04	9.01E-05	1.40E-04	8.36E-05	3.47E-04	2.54E-04
553857.22	41727291.6	553857.22	41727291.6	1.5	1.48E-04	3.48E-04	3.48E-04	2.68E-04	1.31E-04	3.98E-04	3.48E-04	1.51E-04	2.29E-04	4.58E-04	9.51E-05	1.03E-04	4.26E-03	1.73E-03	1.58E-03	1.25E-03	1.75E-03	3.85E-04	1.86E-04	1.86E-04	5.25E-04	2.18E-04	2.18E-04	8.64E-05	8.96E-05	1.21E-04	9.63E-05	9.17E-04	5.10E-04
553877.22	41727291.6	553877.22	41727291.6	1.5	1.39E-04	3.26E-04	3.26E-04	2.51E-04	1.23E-04	3.73E-04	3.26E-04	1.42E-04	2.14E-04	4.29E-04	8.91E-05	9.67E-05	3.99E-03	1.62E-03	1.48E-03	1.17E-03	1.64E-03	3.61E-04	1.74E-04	1.74E-04	4.92E-04	2.04E-04	2.04E-04	8.09E-05	8.39E-05	1.13E-04	9.02E-05	8.59E-04	4.78E-04
553897.22	41727291.6	553897.22	41727291.6	1.5	1.37E-04	3.21E-04	3.21E-04	2.48E-04	1.21E-04	3.68E-04	3.21E-04	1.40E-04	2.11E-04	4.23E-04	8.78E-05	9.53E-05	3.93E-03	1.60E-03	1.46E-03	1.15E-03	1.62E-03	3.56E-04	1.72E-04	1.72E-04	4.85E-04	2.01E-04	2.01E-04	7.97E-05	8.27E-05	1.12E-04	8.89E-05	8.46E-04	4.71E-04
553917.22	41727291.6	553917.22	41727291.6	1.5	1.16E-03	2.49E-04	2.49E-04	3.27E-04	1.78E-04	5.31E-04	2.48E-04	2.48E-04	1.86E-04	2.68E-04	2.41E-04	2.54E-04	7.81E-04	4.68E-04	4.69E-04	5.88E-04	5.70E-04	1.83E-04	8.00E-05	8.00E-05	2.30E-04	8.91E-05	8.92E-05	1.28E-04	1.04E-04	1.60E-04	9.82E-05	4.10E-04	3.01E-04
553937.22	41727291.6	553937.22	41727291.6	1.5	1.08E-03	2.56E-04	2.56E-04	3.18E-04	1.73E-04	5.16E-04	2.55E-04	2.55E-04	1.88E-04	2.70E-04	2.55E-04	2.68E-04	7.38E-04	4.68E-04	4.69E-04	5.67E-04	5.49E-04	1.84E-04	8.13E-05	8.13E-05	2.33E-04	9.05E-05	9.06E-05	1.29E-04	1.04E-04	1.61E-04	9.97E-05	4.14E-04	3.04E-04
553957.22	41727291.6	553957.22	41727291.6	1.5	1.38E-03	2.63E-04	2.63E-04	3.62E-04	2.00E-04	5.98E-04	2.62E-04	2.62E-04	1.74E-04	2.48E-04	2.63E-04	2.83E-04	8.27E-04	4.97E-04	4.96E-04	6.28E-04	6.08E-04	1.91E-04	8.34E-05	8.34E-05	2.40E-04	9.28E-05	9.30E-05	1.32E-04	1.08E-04	1.67E-04	1.02E-04	4.30E-04	3.17E-04
553977.22	41727291.6	553977.22	41727291.6	1.5	1.52E-03	2.70E-04	2.69E-04	3.80E-04	2.11E-04	6.31E-04	2.69E-04	2.69E-04	1.60E-04	2.27E-04	2.70E-04	2.98E-04	8.50E-04	5.10E-04	5.10E-04	6.48E-04	6.27E-04	1.95E-04	8.52E-05	8.52E-05	2.46E-04	9.47E-05	9.48E-05	1.35E-04	1.12E-04	1.70E-04	1.06E-04	4.40E-04	3.25E-04
553997.22	41727291.6	553997.22	41727291.6	1.5	1.77E-03	2.77E-04	2.76E-04	3.98E-04	2.23E-04	6.66E-04	2.76E-04	2.76E-04	1.47E-04	2.07E-04	2.77E-04	3.13E-04	8.74E-04	5.24E-04	5.24E-04	6.68E-04	6.46E-04	2.00E-04	8.75E-05	8.75E-05	2.53E-04	9.73E-05	9.74E-05	1.38E-04	1.15E-04	1.74E-04	1.09E-04	4.51E-04	3.33E-04
553817.22	41727291.6	553817.22	41727291.6	1.5	7.13E-04	2.10E-04	2.10E-04	2.51E-04	1.33E-04	3.98E-04	2.09E-04	2.95E-04	4.35E-04	1.29E-04	1.70E-04	1.80E-04	6.48E-04	3.91E-04	3.91E-04	4.83E-04	4.69E-04	1.60E-04	7.07E-05	7.08E-05	2.03E-04	7.91E-05	7.91E-05	1.13E-04	9.01E-05	1.40E-04	8.36E-05	3.47E-04	2.54E-04
553837.22	41727291.6	553837.22	41727291.6	1.5	1.48E-04	3.48E-04	3.48E-04	2.68E-04	1.31E-04	3.98E-04	3.48E-04	1.51E-04	2.29E-04	4.58E-04	9.51E-05	1.03E-04	4.26E-03	1.73E-03	1.58E-03	1.25E-03	1.75E-03	3.85E-04	1.86E-04	1.86E-04	5.25E-04	2.18E-04	2.18E-04	8.64E-05	8.96E-05	1.21E-04	9.63E-05	9.17E-04	5.10E-04
553857.22	41727291.6	553857.22	41727291.6	1.5	1.39E-04	3.26E-04	3.26E-04	2.51E-04	1.23E-04	3.73E-04	3.26E-04	1.42E-04	2.14E-04	4.29E-04	8.91E-05	9.67E-05	3.99E-03	1.62E-03	1.48E-03	1.17E-03	1.64E-03	3.61E-04	1.74E-04	1.74E-04	4.92E-04	2.04E-04	2.04E-04	8.09E-05	8.39E-05	1.13E-04	9.02E-05	8.59E-04	4.78E-04
553877.22	41727291.6	553877.22	41727291.6	1.5	1.37E-04	3.21E-04	3.21E-04	2.48E-04	1.21E-04	3.68E-04	3.21E-04	1.40E-04	2.11E-04	4.23E-04	8.78E-05	9.53E-05	3.93E-03	1.60E-03	1.46E-03	1.15E-03	1.62E-03	3.56E-04	1.72E-04	1.72E-04	4.85E-04	2.01E-04	2.01E-04	7.97E-05	8.27E-05	1.12E-04	8.89E-05	8.46E-04	4.71E-04
553897.22	41727291.6	553897.22	41727291.6	1.5	1.34E-04	3.16E-04	3.16E-04	2.43E-04	1.19E-04	3.61E-04	3.16E-04	1.38E-04	2.07E-04	4.16E-04	8.61E-05	9.35E-05	3.87E-03	1.57E-03	1.43E-03	1.13E-03	1.59E-03	3.49E-04	1.69E-04	1.69E-04	4.76E-04	1.97E-04	1.97E-04	7.84E-05	8.13E-05	1.10E-04	8.74E-05	8.32E-04	4.63E-04
553917.22	41727291.6	553917.22	41727291.6	1.5	1.31E-04	3.10E-04	3.10E-04	2.39E-04	1.17E-04	3.55E-04	3.10E-04	1.36E-04	2.03E-04	4.09E-04	8.46E-05	9.19E-05	3.80E-03	1.54E-03	1.41E-03	1.11E-03	1.56E-03	3.43E-04	1.66E-04	1.66E-04	4.68E-04	1.94E-04	1.94E-04	7.71E-05	7.99E-05	1.08E-04	8.59E-05	8.18E-04	4.55E-04
553937.22	41727291.6	553937.22	41727291.6	1.5	1.28E-04	3.04E-04	3.04E-04	2.35E-04	1.15E-04	3.49E-04	3.04E-04	1.33E-04	1.99E-04	4.01E-04	8.30E-05	9.02E-05	3.73E-03	1.51E-03	1.38E-03	1.09E-03	1.53E-03	3.37E-04	1.63E-04	1.63E-04	4.59E-04	1.90E-04	1.90E-04	7.56E-05	7.84E-05	1.06E-04	8.43E-05	8.03E-04	4.47E-04
553957.22	41727291.6	553957.22	41727291.6	1.5	1.25E-04	2.98E-04	2.98E-04	2.30E-04	1.13E-04	3.42E-04	2.98E-04	1.30E-04	1.95E-04	3.93E-04	8.14E-05	8.84E-05	3.66E-03	1.48E-03	1.35E-03	1.07E-03	1.50E-03	3.30E-04	1.60E-04	1.60E-04	4.50E-04	1.86E-04	1.86E-04	7.41E-05	7.69E-05	1.04E-04	8.26E-05	7.88E-04	4.38E-04
553977.22	41727291.6	553977.22	41727291.6	1.5	1.22E-04	2.92E-04	2.92E-04	2.26E-04	1.11E-04	3.35E-04	2.92E-04	1.27E-04	1.91E-04	3.85E-04	7.98E-05	8.66E-05	3.59E-03	1.45E-03	1.32E-03	1.05E-03	1.47E-03	3.24E-04	1.57E-04	1.57E-04	4.41E-04	1.83E-04	1.83E-04	7.27E-05	7.54E-05	1.02E-04	8.10E-05	7.73E-04	4.30E-04
553997.22	41727291.6	553997.22	41727291.6	1.5	1.19E-04	2.86E-04	2.86E-04	2.21E-04	1.08E-04	3.28E-04	2.86E-04	1.24E-04	1.87E-04	3.77E-04	7.82E-05	8.48E-05	3.52E-03	1.42E-03	1.29E-03	1.03E-03	1.44E-03	3.17E-04	1.54E-04	1.54E-04	4.32E-04	1.79E-04	1.79E-04	7.12E-05	7.38E-05	9.97E-05	7.93E-05	7.58E-04	4.21E-04
553817.22	41727291.6	553817.22	41727291.6	1.5	1.16E-04	2.80E-04	2.80E-04	2.16E-04	1.06E-04	3.21E-04	2.80E-04	1.21E-04	1.83E-04	3.69E-04	7.66E-05	8.30E-05	3.45E-03	1.39E-03	1.26E-03	1.01E-03	1.41E-03	3.11E-04	1.51E-04	1.51E-04	4.23E-04	1.76E-04	1.76E-04	6.97E-05	7.23E-05	9.76E-05	7.76E-05	7.43E-04	4.13E-04
553837.22	41727291.6	553837.22	41727291.6	1.5	1.13E-04	2.74E-04	2.74E-04	2.12E-04	1.04E-04	3.14E-04	2.74E-04	1.18E-04	1.79E-04	3.61E-04	7.50E-05	8.13E-05	3.38E-03	1.36E-03	1.24E-03	9.91E-04	1.38E-03	3.04E-04	1.48E-04	1.48E-04	4.14E-04	1.72E-04	1.72E-04	6.83E-05	7.08E-05	9.56E-05	7.60E-05	7.28E-04	4.05E-04
553857.22	41727291.6	553857.22	41727291.6	1.5	1.10E-04	2.68E-04	2.68E-04	2.07E-04	1.02E-04	3.07E-04	2.68E-04	1.16E-04	1.75E-04	3.53E-04	7.34E-05	7.96E-05	3.31E-03	1.33E-03	1.21E-03	9.70E-04	1.35E-03	2.98E-04	1.45E-04	1.45E-04	4.05E-04	1.69E-04	1.69E-04	6.69E-05	6.93E-05	9.36E-05	7.44E-05	7.13E-04	3.97E-04
553877.22	41727291.6	553877.22	41727291.6	1.5	1.07E-04	2.62E-04	2.62E-04	2.03E-04	1.00E-04	3.00E-04	2.62E-04	1.13E-04	1.71E-04	3.45E-04	7.18E-05	7.79E-05	3.24E-03	1.30E-03	1.18E-03	9.49E-04	1.32E-03	2.92E-04	1.42E-04	1.42E-04	3.96E-04	1.65E-04	1.65E-04	6.55E-05	6.78E-05	9.16E-05	7.29E-05	6.98E-04	3.89E-04
553897.22	41727291.6	553897.22	41727291.6	1.5	1.04E-04	2.56E-04	2.56E-04	1.99E-04	9.80E-05	2.94E-04	2.56E-04	1.11E-04	1.67E-04	3.37E-04	7.03E-05	7.62E-05	3.17E-03	1.27E-03	1.16E-03	9.29E-04	1.29E-03	2.86E-04	1.39E-04	1.39E-04	3.88E-04	1.62E-04	1.62E-04	6.41E-05	6.64E-05	8.97E-05	7.14E-05	6.83E-04	3.81E-04
553917.22	41727291.6	553917.22	41727291.6	1.5	1.01E-04	2.50E-04	2.50E-04	1.95E-04	9.59E-05	2.88E-04	2.50E-04	1.09E-04	1.63E-04	3.29E-04	6.88E-05	7.45E-05	3.10E-03	1.24E-03	1.13E-03	9.08E-04	1.26E-03	2.80E-04	1.36E-04	1.36E-04	3.79E-04	1.58E-04	1.58E-04	6.27E-05	6.49E-05	8.77E-05	6.98E-05	6.68E-04	3.73E-04
553937.22	41727291.6	553937.22	41727291.6	1.5	9.87E-05	2.44E-04	2.44E-04	1.91E-04	9.38E-05	2.81E-04	2.44E-04	1.07E-04	1.59E-04	3.21E-04	6.73E-05	7.29E-05	3.03E-03	1.21E-03	1.11E-03	8.88E-04	1.23E-03	2.74E-04	1.33E-04	1.33E-04	3.71E-04	1.55E-04	1.55E-04	6.13E-05	6.35E-05	8.58E-05	6.83E-05	6.53E-04	3.65E-04
553957.22	41727291.6	553957.22	41727291.6	1.5	9.66E-05	2.38E-04	2.38E-04	1.87E-04	9.18E-05	2.75E-04	2.38E-04	1.04E-04	1.56E-04	3.14E-04	6.58E-05	7.13E-05	2.96E-03	1.18E-03	1.08E-03	8.68E-04	1.20E-03	2.68E-04	1.30E-04	1.30E-04	3.63E-04	1.52E-04	1.52E-04	6.00E-05	6.22E-05	8.39E-05	6.68E-05	6.39E-04	3.57E-04
553977.22	41727291.6	553977.22	41727291.6	1.5	9.46E-05	2.33E-04	2.33E-04	1.83E-04	8.98E-05	2.69E-04	2.33E-04	1.02E-04	1.53E-04	3.07E-04	6.44E-05	6.97E-05	2.89E-03	1.16E-03	1.05E-03	8.49E-04	1.17E-03	2.62E-04	1.27E-04	1.27E-04	3.55E-04	1.49E-04	1.49E-04	5.87E-05	6.09E-05	8.21E-05	6.54E-05	6.25E-04	3.49E-04
553997.22	41727291.6	553997.22	41727291.6	1.5	9.27E-05	2.28E-04	2.28E-04	1.79E-04	8.79E-05	2.63E-04	2.28E-04	9.98E-05	1.50E-04	3.00E-04	6.30E-05	6.82E-05	2.83E-03	1.13E-03	1.03E-03	8.31E-04	1.15E-03	2.56E-04	1.24E-04	1.24E-04	3.47E-04	1.46E-04	1.46E-04	5.75E-05	5.96E-05	8.04E-05	6.40E-05	6.12E-04	3.42E-04
553817.22	41727291.6	553817.22	41727291.6	1.5	1.28E-04	2.68E-04	2.68E-04	2.22E-04	1.13E-04	3.37E-04	2.67E-04	2.67E-04	1.16E-04	1.67E-04	2.94E-04	7.03E-05	7.55E-05	2.16E-03	9.26E-04	8.59E-04	7.87E-04	7.24E-04	2.54E-04	1.21E-04	1.21E-04	3.42E-04	1.41E-04	1.41E-04	6.18E-05	6.45E-05	8.67E-05	6.97E-05	4.98E-04	3.08E-04
553837.22	41727291.6	553837.22	41727291.6	1.5	1.26E-04	2.64E-04	2.64E-04	2.19E-04	1.11E-04	3.32E-04	2.64E-04	2.64E-04	1.14E-04	1.65E-04	2.90E-04	6.93E-05	7.44E-05	2.13E-03	9.13E-04	8.47E-04	7.76E-04	7.14E-04	2.50E-04	1.19E-04	1.19E-04	3.37E-04	1.39E-04	1.39E-04	6.09E-05	6.36E-05	8.55E-05	6.87E-05	4.91E-04	3.04E-04
553857.22	41727291.6	553857.22	41727291.6	1.5	1.24E-04	2.60E-04	2.60E-04	2.16E-04	1.09E-04	3.27E-04	2.60E-04	2.60E-04	1.12E-04	1.63E-04	2.86E-04	6.83E-05	7.33E-05	2.10E-03	8.99E-04	8.34E-04	7.64E-04	7.03E-04	2.46E-04	1.17E-04	1.17E-04	3.32E-04	1.37E-04	1.37E-04	6.00E-05	6.26E-05	8.42E-05	6.76E-05	4.84E-04	2.99E-04
553877.22	41727291.6	553877.22	41727291.6	1.5	1.22E-04	2.56E-04	2.56E-04	2.13E-04	1.08E-04	3.23E-04	2.56E-04	2.56E-04	1.10E-04	1.61E-04	2.82E-04	6.73E-05	7.23E-05	2.07E-03	8.86E-04	8.22E-04	7.53E-04	6.93E-04	2.43E-04	1.15E-04	1.15E-04	3.27E-04	1.35E-04	1.35E-04	5.91E-05	6.17E-05	8.30E-05	6.66E-05	4.77E-04	2.95E-04
553897.22	41727291.6	553897.22	41727291.6	1.5	1.20E-04	2.52E-04	2.52E-04	2.10E-04	1.06E-04	3.18E-04	2.52E-04	2.52E-04	1.08E-04	1.59E-04	2.78E-04	6.63E-05	7.13E-05	2.04E-03	8.73E-04	8.11E-04	7.42E-04	6.83E-04	2.40E-04	1.13E-04	1.13E-04	3.22E-04	1.33E-04	1.33E-04	5.83E-05	6.08E-05	8.18E-05	6.57E-05	4.70E-04	2.91E-04
553917.22	41727291.6	553917.22	41727291.6	1.5	1.17E-04	2.46E-04	2.46E-04	2.05E-04	1.04E-04	3.11E-04	2.46E-04	2.46E-04	1.06E-04	1.55E-04	2.71E-04	6.47E-05	6.96E-05	1.99E-03	8.52E-04	7.92E-04	7.24E-04	6.67E-04	2.34E-04	1.10E-04	1.10E-04	3.14E-04	1.30E-04	1.30E-04	5.69E-05	5.93E-05	7.98E-05	6.41E-05	4.59E-04	2.84E-04
553937.22	41727291.6	553937.22	41727291.6	1.5	1.15E-04	2.42E-04	2.42E-04	2.02E-04	1.02E-04	3.06E-04	2.42E-04	2.42E-04	1.04E-04	1.52E-04	2.67E-04	6.37E-05	6.85E-05	1.96E-03	8.39E-04	7.80E-04	7.13E-04	6.57E-04	2.31E-04	1.08E-04	1.08E-04	3.09E-04	1.28E-04	1.28E-04	5.60E-05	5.84E-05	7.86E-05	6.31E-05	4.52E-04	2.80E-04
553957.22	41727291.6	553957.22	41727291.6	1.5	1.13E-04	2.38E-04	2.38E-04	1.99E-04	9.66E-05	2.91E-04	2.38E-04	1.03E-04	1.50E-04	2.63E-04	6.27E-05	6.74E-05	1.93E-03	8.26E-04	7.68E-04	7.02E-04	6.47E-04	2.28E-04	1.07E-04	1.07E-04	3.04E-04	1.26E-04	1.26E-04	5.51E-05	5.75E-05	7.74E-05	6.21E-05	4.45E-04	2.76E-04
553977.22	41727291.6	553977.22	41727291.6	1.5	1.11E-04	2.34E-04	2.34E-04	1.96E-04	9.51E-05	2.86E-04	2.34E-04	1.01E-04	1.48E-04	2.59E-04	6.17E-05	6.63E-05	1.90E-03	8.13E-04	7.56E-04	6.91E-04	6.37E-04	2.24E-04	1.05E-04	1.05E-04	2.99E-04	1.24E-04	1.24E-04	5.42E-05	5.66E-05	7.62E-05	6.11E-05	4.38E-04	2.72E-04
553817.22	41727291.6	553817.22	41727291.6	1.

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_CDE	AreaOS_CDE	AreaOS_CDE	$\frac{1}{24}$*C_{DPM}		
			(mAHD)	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2025	2026	2027	2025	2026	2027	2028	2029	2030	2031	2032	2033	2029	2030	2031	2032	2033
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30					
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_EAST	E_EAST	E_EAST	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE					
553377.22	417283	553377.22	417283	1.5	2.17E-04	6.10E-04	6.10E-04	3.86E-04	1.84E-04	5.52E-04	6.09E-04	2.53E-04	3.82E-04	6.79E-04	1.26E-04	1.39E-04	1.41E-02	5.33E-03	4.77E-03	3.06E-03	2.70E-03	7.54E-04	3.78E-04	1.35E-04	4.45E-04	1.22E-04	1.28E-04	1.71E-04	1.38E-04	2.21E-03	1.06E-03	2.60E-08	1.59E-06	2.92E-07	1.91		
553397.22	417283	553397.22	417283	1.5	2.12E-04	5.88E-04	5.88E-04	3.79E-04	1.83E-04	5.46E-04	5.87E-04	2.42E-04	3.69E-04	6.52E-04	1.22E-04	1.31E-04	1.26E-02	4.76E-03	4.27E-03	2.80E-03	2.47E-03	7.00E-04	3.48E-04	1.48E-04	3.74E-04	4.11E-04	4.11E-04	1.58E-04	1.34E-04	2.03E-03	9.91E-04	2.44E-08	1.47E-06	2.65E-07	1.76		
553417.22	417283	553417.22	417283	1.5	2.06E-04	5.64E-04	5.64E-04	3.71E-04	1.80E-04	5.38E-04	5.63E-04	2.32E-04	3.50E-04	6.25E-04	1.19E-04	1.27E-04	1.07E-02	4.08E-03	3.66E-03	2.50E-03	2.22E-03	6.41E-04	3.17E-04	3.17E-04	8.88E-04	3.73E-04	3.74E-04	1.14E-04	1.19E-04	1.60E-04	1.29E-04	1.83E-03	9.00E-04	2.25E-08	1.34E-06	2.32E-07	1.60		
553437.22	417283	553437.22	417283	1.5	2.00E-04	5.46E-04	5.46E-04	3.62E-04	1.77E-04	5.28E-04	5.45E-04	2.22E-04	3.31E-04	6.05E-04	1.15E-04	1.23E-04	9.33E-03	3.60E-03	3.24E-03	2.26E-03	2.06E-03	6.13E-04	3.03E-04	3.03E-04	8.49E-04	3.57E-04	3.57E-04	1.10E-04	1.15E-04	1.55E-04	1.25E-04	1.67E-03	8.61E-04	2.15E-08	1.28E-06	2.10E-07	1.49		
553457.22	417283	553457.22	417283	1.5	1.94E-04	5.26E-04	5.26E-04	3.53E-04	1.73E-04	5.18E-04	5.25E-04	2.13E-04	3.18E-04	5.85E-04	1.11E-04	1.19E-04	8.14E-03	3.18E-03	2.85E-03	2.06E-03	1.96E-03	5.82E-04	2.87E-04	2.87E-04	8.05E-04	3.38E-04	3.38E-04	1.05E-04	1.11E-04	1.50E-04	1.20E-04	1.62E-03	8.12E-04	2.04E-08	1.20E-06	1.99E-07	1.39		
553477.22	417283	553477.22	417283	1.5	1.89E-04	5.07E-04	5.07E-04	3.44E-04	1.70E-04	5.08E-04	5.06E-04	2.04E-04	3.05E-04	5.62E-04	1.07E-04	1.15E-04	7.17E-03	2.81E-03	2.54E-03	1.98E-03	1.76E-03	5.38E-04	2.64E-04	2.64E-04	7.42E-04	3.11E-04	3.11E-04	1.03E-04	1.08E-04	1.45E-04	1.16E-04	1.46E-03	7.47E-04	1.89E-08	1.09E-06	1.72E-07	1.28		
553497.22	417283	553497.22	417283	1.5	1.84E-04	4.88E-04	4.88E-04	3.37E-04	1.67E-04	4.98E-04	4.87E-04	1.96E-04	2.92E-04	5.41E-04	1.04E-04	1.11E-04	6.44E-03	2.54E-03	2.30E-03	1.78E-03	1.60E-03	4.97E-04	2.44E-04	2.43E-04	6.84E-04	2.88E-04	2.88E-04	1.00E-04	1.04E-04	1.40E-04	1.12E-04	1.32E-03	6.89E-04	1.77E-08	1.01E-06	1.57E-07	1.19		
553517.22	417283	553517.22	417283	1.5	1.79E-04	4.70E-04	4.70E-04	3.30E-04	1.64E-04	4.88E-04	4.69E-04	1.88E-04	2.80E-04	5.20E-04	1.00E-04	1.07E-04	5.75E-03	2.29E-03	2.08E-03	1.61E-03	1.45E-03	4.58E-04	2.25E-04	2.24E-04	6.27E-04	2.64E-04	2.64E-04	9.67E-05	1.00E-04	1.34E-04	1.08E-04	1.19E-03	6.32E-04	1.65E-08	9.37E-07	1.43E-07	1.10		
553537.22	417283	553537.22	417283	1.5	1.74E-04	4.41E-04	4.41E-04	3.19E-04	1.59E-04	4.77E-04	4.40E-04	1.80E-04	2.70E-04	4.87E-04	9.81E-05	1.05E-04	5.17E-03	2.07E-03	1.89E-03	1.47E-03	1.33E-03	4.26E-04	2.07E-04	2.07E-04	5.81E-04	2.41E-04	2.42E-04	9.29E-05	9.68E-05	1.30E-04	1.04E-04	1.07E-03	5.83E-04	1.55E-08	8.73E-07	1.30E-07	1.02		
553557.22	417283	553557.22	417283	1.5	1.70E-04	4.24E-04	4.24E-04	3.11E-04	1.56E-04	4.67E-04	4.23E-04	1.74E-04	2.59E-04	4.68E-04	9.53E-05	1.02E-04	4.75E-03	1.92E-03	1.75E-03	1.36E-03	1.23E-03	4.04E-04	1.90E-04	1.90E-04	5.51E-04	2.28E-04	2.28E-04	9.00E-05	9.37E-05	1.26E-04	1.01E-04	9.88E-04	5.45E-04	1.47E-08	8.28E-07	1.22E-07	0.96		
553577.22	417283	553577.22	417283	1.5	1.66E-04	4.07E-04	4.07E-04	3.04E-04	1.53E-04	4.56E-04	4.06E-04	1.68E-04	2.49E-04	4.49E-04	9.25E-05	9.91E-05	4.37E-03	1.77E-03	1.62E-03	1.26E-03	1.14E-03	3.85E-04	1.75E-04	1.75E-04	5.22E-04	2.16E-04	2.16E-04	8.72E-05	9.08E-05	1.22E-04	9.77E-05	9.31E-04	5.18E-04	1.41E-08	7.95E-07	1.16E-07	0.91		
553597.22	417283	553597.22	417283	1.5	1.61E-04	3.91E-04	3.91E-04	2.96E-04	1.49E-04	4.46E-04	3.91E-04	1.61E-04	2.40E-04	4.32E-04	8.99E-05	9.61E-05	4.06E-03	1.66E-03	1.52E-03	1.22E-03	1.11E-03	3.68E-04	1.78E-04	1.78E-04	5.01E-04	2.07E-04	2.07E-04	8.44E-05	8.78E-05	1.18E-04	9.46E-05	8.73E-04	4.91E-04	1.35E-08	7.48E-07	1.07E-07	0.87		
553617.22	417283	553617.22	417283	1.5	1.57E-04	3.77E-04	3.77E-04	2.88E-04	1.46E-04	4.36E-04	3.76E-04	1.56E-04	2.31E-04	4.16E-04	8.75E-05	9.34E-05	3.78E-03	1.56E-03	1.42E-03	1.16E-03	1.06E-03	3.53E-04	1.70E-04	1.70E-04	4.80E-04	1.99E-04	1.99E-04	8.18E-05	8.51E-05	1.15E-04	9.16E-05	8.22E-04	4.67E-04	1.29E-08	7.16E-07	1.01E-07	0.83		
553637.22	417283	553637.22	417283	1.5	1.54E-04	3.64E-04	3.64E-04	2.81E-04	1.43E-04	4.26E-04	3.63E-04	1.52E-04	2.23E-04	4.01E-04	8.52E-05	9.08E-05	3.52E-03	1.47E-03	1.33E-03	1.09E-03	1.00E-03	3.39E-04	1.63E-04	1.63E-04	4.60E-04	1.91E-04	1.91E-04	7.92E-05	8.25E-05	1.11E-04	8.86E-05	7.72E-04	4.44E-04	1.24E-08	6.85E-07	9.66E-08	0.79		
553657.22	417283	553657.22	417283	1.5	1.50E-04	3.50E-04	3.50E-04	2.74E-04	1.39E-04	4.16E-04	3.50E-04	1.50E-04	2.15E-04	3.87E-04	8.29E-05	8.86E-05	3.31E-03	1.37E-03	1.26E-03	1.03E-03	9.69E-04	3.27E-04	1.58E-04	1.58E-04	4.44E-04	1.84E-04	1.84E-04	7.71E-05	8.01E-05	1.08E-04	8.63E-05	7.36E-04	4.25E-04	1.20E-08	6.59E-07	9.13E-08	0.76		
553677.22	417283	553677.22	417283	1.5	1.46E-04	3.38E-04	3.38E-04	2.67E-04	1.36E-04	4.06E-04	3.38E-04	1.47E-04	2.08E-04	3.73E-04	8.06E-05	8.63E-05	3.12E-03	1.30E-03	1.19E-03	1.02E-03	9.16E-04	3.16E-04	1.52E-04	1.52E-04	4.29E-04	1.77E-04	1.77E-04	7.49E-05	7.79E-05	1.05E-04	8.39E-05	6.98E-04	4.07E-04	1.16E-08	6.34E-07	8.70E-08	0.73		
553697.22	417283	553697.22	417283	1.5	1.42E-04	3.26E-04	3.26E-04	2.60E-04	1.33E-04	3.96E-04	3.26E-04	1.44E-04	2.01E-04	3.60E-04	7.84E-05	8.41E-05	2.95E-03	1.23E-03	1.13E-03	9.68E-04	8.69E-04	3.05E-04	1.47E-04	1.47E-04	4.14E-04	1.71E-04	1.71E-04	7.26E-05	7.55E-05	1.02E-04	8.14E-05	6.61E-04	3.90E-04	1.12E-08	6.10E-07	8.28E-08	0.69		
553717.22	417283	553717.22	417283	1.5	1.39E-04	3.15E-04	3.15E-04	2.54E-04	1.29E-04	3.86E-04	3.14E-04	1.41E-04	1.93E-04	3.47E-04	7.69E-05	8.21E-05	2.77E-03	1.16E-03	1.07E-03	9.40E-04	8.61E-04	2.95E-04	1.41E-04	1.41E-04	3.99E-04	1.64E-04	1.65E-04	7.07E-05	7.36E-05	9.92E-05	7.95E-05	6.30E-04	3.74E-04	1.08E-08	5.88E-07	7.92E-08	0.68		
553737.22	417283	553737.22	417283	1.5	1.36E-04	3.04E-04	3.04E-04	2.48E-04	1.26E-04	3.76E-04	3.03E-04	1.37E-04	1.86E-04	3.34E-04	7.53E-05	8.01E-05	2.60E-03	1.09E-03	1.01E-03	9.12E-04	8.54E-04	2.85E-04	1.36E-04	1.36E-04	3.85E-04	1.58E-04	1.58E-04	6.88E-05	7.16E-05	9.65E-05	7.71E-05	5.99E-04	3.58E-04	1.05E-08	5.67E-07	7.58E-08	0.65		
553757.22	417283	553757.22	417283	1.5	1.33E-04	2.93E-04	2.93E-04	2.41E-04	1.23E-04	3.68E-04	2.93E-04	1.33E-04	1.80E-04	3.23E-04	7.34E-05	7.83E-05	2.48E-03	1.05E-03	9.72E-04	8.74E-04	8.01E-04	2.76E-04	1.32E-04	1.32E-04	3.72E-04	1.54E-04	1.54E-04	6.68E-05	6.97E-05	9.39E-05	7.51E-05	5.71E-04	3.45E-04	1.01E-08	5.48E-07	7.26E-08	0.63		
553777.22	417283	553777.22	417283	1.5	1.30E-04	2.83E-04	2.83E-04	2.35E-04	1.20E-04	3.58E-04	2.83E-04	1.28E-04	1.74E-04	3.12E-04	7.17E-05	7.65E-05	2.35E-03	1.00E-03	9.27E-04	8.44E-04	7.75E-04	2.67E-04	1.28E-04	1.28E-04	3.61E-04	1.49E-04	1.49E-04	6.50E-05	6.78E-05	9.13E-05	7.32E-05	5.44E-04	3.31E-04	9.82E-09	5.29E-07	6.96E-08	0.61		
553797.22	417283	553797.22	417283	1.5	1.27E-04	2.74E-04	2.74E-04	2.30E-04	1.18E-04	3.49E-04	2.73E-04	1.24E-04	1.68E-04	3.01E-04	7.00E-05	7.48E-05	2.23E-03	9.54E-04	8.82E-04	8.14E-04	7.50E-04	2.58E-04	1.24E-04	1.24E-04	3.50E-04	1.44E-04	1.44E-04	6.32E-05	6.59E-05	8.88E-05	7.13E-05	5.18E-04	3.18E-04	9.53E-09	5.12E-07	6.76E-08	0.59		
553817.22	417283	553817.22	417283	1.5	1.25E-04	2.65E-04	2.65E-04	2.24E-04	1.14E-04	3.40E-04	2.64E-04	1.13E-04	1.65E-04	2.91E-04	6.88E-05	7.32E-05	2.12E-03	9.12E-04	8.47E-04	7.89E-04	7.26E-04	2.51E-04	1.20E-04	1.20E-04	3.39E-04	1.39E-04	1.39E-04	6.15E-05	6.44E-05	8.66E-05	6.96E-05	4.96E-04	3.07E-04	9.25E-09	4.96E-07	6.42E-08	0.57		
553837.22	417283	553837.22	417283	1.5	1.24E-04	2.56E-04	2.56E-04	2.18E-04	1.11E-04	3.30E-04	2.56E-04	1.09E-04	1.61E-04	2.82E-04	6.75E-05	7.16E-05	2.01E-03	8.71E-04	8.12E-04	7.63E-04	7.01E-04	2.44E-04	1.16E-04	1.16E-04	3.29E-04	1.34E-04	1.34E-04	5.97E-05	6.25E-05	8.42E-05	6.76E-05	4.75E-04	2.96E-04	8.96E-09	4.79E-07	6.20E-08	0.55		
553857.22	417283	553857.22	417283	1.5	1.22E-04	2.48E-04	2.48E-04	2.12E-04	1.08E-04	3.21E-04	2.48E-04	1.06E-04	1.57E-04	2.74E-04	6.62E-05	7.01E-05	1.91E-03	8.31E-04	7.77E-04	7.38E-04	6.80E-04	2.38E-04	1.13E-04	1.13E-04	3.20E-04	1.30E-04	1.30E-04	5.80E-05	6.07E-05	8.18E-05	6.57E-05	4.55E-04	2.86E-04	8.68E-09	4.64E-07	6.00E-08	0.53		
553877.22	417283	553877.22	417283	1.5	1.20E-04	2.41E-04	2.41E-04	2.06E-04	1.05E-04	3.12E-04	2.41E-04	1.03E-04	1.53E-04	2.66E-04	6.49E-05	6.86E-05	1.81E-03	7.92E-04	7.42E-04	7.13E-04	6.59E-04	2.32E-04	1.10E-04	1.10E-04	3.11E-04	1.26E-04	1.26E-04	5.63E-05	5.89E-05	7.94E-05	6.37E-05	4.36E-04	2.76E-04	8.41E-09	4.49E-07	5.80E-08	0.51		
553897.22	417283	553897.22	417283	1.5	1.18E-04	2.34E-04	2.34E-04	2.00E-04	1.02E-04	3.03E-04	2.34E-04	1.00E-04	1.49E-04	2.58E-04	6.36E-05	6.72E-05	1.72E-03	7.54E-04	7.07E-04	6.89E-04	6.37E-04	2.26E-04	1.07E-04	1.07E-04	3.02E-04	1.22E-04	1.22E-04	5.46E-05	5.71E-05	7.70E-05	6.17E-05	4.18E-04	2.67E-04	8.15E-09	4.35E-07	5.61E-08	0.49		
553917.22	417283	553917.22	417283	1.5	1.16E-04	2.28E-04	2.28E-04	1.94E-04	9.91E-05	2.94E-04	2.28E-04	9.73E-05	1.45E-04	2.51E-04	6.23E-05	6.58E-05	1.64E-03	7.16E-04	6.72E-04	6.66E-04	6.16E-04	2.20E-04	1.04E-04	1.04E-04	2.93E-04	1.18E-04	1.18E-04	5.29E-05	5.53E-05	7.46E-05	5.97E-05	4.01E-04	2.58E-04	7.89E-09	4.21E-07	5.43E-08	0.47		
553937.22	417283	553937.22	417283	1.5	1.14E-04	2.22E-04	2.22E-04	1.88E-04	9.60E-05	2.85E-04	2.22E-04	9.43E-05	1.41E-04	2.44E-04	6.09E-05	6.44E-05	1.56E-03	6.97E-04	6.54E-04	6.44E-04	5.96E-04	2.14E-04	1.01E-04	1.01E-04	2.85E-04	1.14E-04	1.14E-04	5.13E-05	5.36E-05	7.23E-05	5.78E-05	3.84E-04	2.49E-04	7.64E-09	4.07E-07	5.25E-08	0.45		
553957.22	417283	553957.22	417283	1.5	1.12E-04	2.16E-04	2.16E-04	1.83E-04	9.30E-05	2.76E-04	2.16E-04	9.13E-05	1.37E-04	2.37E-04	5.96E-05	6.30E-05	1.48E-03	6.78E-04	6.36E-04	6.23E-04	5.77E-04	2.08E-04	9.82E-05	9.82E-05	2.77E-04	1.10E-04	1.10E-04	4.97E-05	5.19E-05	7.00E-05	5.60E-05	3.68E-04	2.41E-04	7.40E-09	3.94E-07	5.08E-08	0.44		
553977.22	417283	553977.22	417283	1.5	1.10E-04	2.10E-04	2.10E-04	1.78E-04	9.01E-05	2.68E-04	2.10E-04	8.84E-05	1.33E-04	2.30E-04	5.83E-05	6.16E-05	1.41E-03	6.59E-04	6.18E-04	6.03E-04	5.59E-04	2.02E-04	9.52E-05	9.52E-05	2.69E-04	1.07E-04	1.07E-04	4.82E-05	5.03E-05	6.79E-05	5.43E-05	3.53E-04	2.33E-04	7.17E-09	3.82E-07	4.92E-08	0.42		
553997.22	417283	553997.22	417283	1.5	1.08E-04	2.04E-04	2.04E-04	1.73E-04	8.72E-05	2.60E-04	2.04E-04	8.55E-05	1.29E-04	2.23E-04	5.70E-05	6.02E-05	1.34E-03	6.39E-04	5.99E-04	5.84E-04	5.41E-04	1.96E-04	9.22E-05	9.22E-05	2.61E-04	1.04E-04	1.04E-04	4.67E-05	4.87E-05	6.58E-05	5.26E-05	3.42E-04	2.26E-04	6.94E-09	3.71E-07	4.77E-08	0.41		
554017.22	417283	554017.22	417283	1.5	1.06E-04	1.98E-04	1.98E-04	1.68E-04	8.44E-05	2.52E-04	1.98E-04	8.28E-05	1.25E-04	2.16E-04	5.57E-05	5.88E-05	1.27E-03	6.19E-04	5.80E-04	5.66E-04	5.24E-04	1.90E-04	8.93E-05	8.93E-05	2.53E-04	1.01E-04	1.01E-04	4.52E-05	4.72E-05	6.37E-05	5.09E-05	3.31E-04	2.19E-04	6.72E-09	3.59E-07	4.62E-08	0.40		
554037.22	417283	554037.22	417283	1.5	1.04E-04	1.92E-04	1.92E-04	1.63E-04	8.17E-05	2.44E-04	1.92E-04	8.01E-05	1.21E-04	2.09E-04	5.44E-05	5.74E-05	1.21E-03	5.98E-04	5.62E-04	5.48E-04	5.07E-04	1.84E-04	8.64E-05	8.64E-05	2.45E-04	9.77E-05	9.78E-05	4.37E-05	4.57E-05	6.17E-05	4.93E-05	3.21E-04	2.12E-04	6.51E-09	3.48E-07	4.48E-08	0.39		
554057.22	417283	554057.22	417283	1.5	1.02E-04	1.86E-04	1.86E-04	1.58E-04	7.91E-05	2.36E-04	1.86E-04	7.75E-05	1.17E-04	2.02E-04	5.31E-05	5.60E-05	1.15E-03	5.78E-04	5.44E-04	5.31E-04	4.91E-04	1.78E-04	8.36E-05	8.36E-05	2.37E-04	9.46E-05	9.46E-05	4.23E-05	4.42E-05	5.97E-05	4.77E-05	3.11E-04	2.05E-04	6.30E-09	3.37E-07	4.34E-08	0.38		
554077.22	417283	554077.22	417283	1.5	9.98E-05	1.80E-04	1.80E-04	1.53E-04	7.66E-05	2.28E-04	1.80E-04	7.50E-05	1.13E-04	1.96E-04	5.18E-05	5.46E-05	1.09E-03	5.58E-04	5.26E-04	5.14E-04	4.75E-04	1.72E-04	8.09E-05	8.09E-05	2.29E-04	9.16E-05	9.16E-05	4.09E-05	4.28E-05	5.77E-05	4.62E-05	3.01E-04	1.98E-04	6.09E-09	3.26E-07	4.20E-08	0.36		
554097.22	417283	554097.22	417283	1.5	9.78E-05	1.74E-04	1.74E-04	1.48E-04	7.41E-05	2.20E-04	1.74E-04	7.25E-05	1.09E-04	1.90E-04	5.04E-05	5.31E-05	1.03E-03	5.38E-04	5.08E-04	4.97E-04	4.59E-04	1.66E-04	7.82E-05	7.82E-05	2.21E-04	8.86E-05	8.86E-05	3.95E-05	4.14E-05	5.57E-05	4.47E-05	2.91E-04	1.91E-04	5.89E-09	3.15E-07	4.06E-08	0.35		
554117.22	417283	554117.22	417283	1.5	9.58E-05	1.68E-04	1.68E-04	1.43E-04	7.16E-05	2.13E-04	1.68E-04	7.00E-05	1.05E-04	1.84E-04	4.90E-05	5.16E-05	9.75E-04	5.19E-04	4.90E-04	4.80E-04	4.43E-04	1.60E-04	7.55E-05	7.55E-05	2.14E-04	8.56E-05	8.56E-05	3.81E-05	4.00E-05	5.38E-05	4.32E-05	2.81E-04	1.85E-04	5.69E-09	3.04E-07	3.92E-08	0.34		
554137.22	417283	554137.22	417283	1.5	9.38E-05	1.62E-04	1.62E-04	1.38E-04	6.91E-05	2.05E-04	1.62E-04	6.75E-05	1.01E-04	1.78E-04	4.76E-05	5.01E-05	9.26E-04	5.00E-04	4.72E-04	4.63E-04	4.27E-04	1.54E-04	7.28E-05	7.28E-05	2.06E-04	8.25E-05	8.25E-05	3.68E-05	3.86E-05	5.19E-05	4.16E-05	2.71E-04	1.79E-04	5.49E-09	2.93E-07	3.78E-08	0.33		
554157.22	417283	554157.22	417283	1.5	9.18E-05	1.56E-04	1.56E-04	1.33E-04	6.67E-05	1.98E-04	1.56E-04	6.51E-05	9.74E-05	1.72E-04	4.62E-05	4.86E-05	8.77E-04	4.82E-04	4.55E-04	4.46E-04	4.12E-04	1.48E-04	7.02E-05	7.02E-05	1.99E-04	7.95E-05	7.95E-05	3.55E-05	3.72E-05	5.00E-05	4.01E-05	2.61E-04	1.73E-04	5.29E-09	2.82E-07	3.64E-08	0.32		
554177.22	417283	554177.22	417283	1.5	8.98E-05	1.50E-04	1.50E-04	1.28E-04	6.43E-05	1.91E-04	1.50E-04	6.27E-05	9.39E-05	1.66E-04	4.48E-05	4.71E-05	8.31E-04	4.65E-04	4.39E-04	4.30E-04	3.97E-04	1.43E-04	6.77E-05	6.77E-05	1.92E-04	7.66E-05	7.66E-05	3.42E-05	3.59E-05	4.82E-05	3.87E-05	2.51E-04	1.67E-04	5.10E-09	2.72E-07	3.51E-08	0.31		
554197.22	417283	554197.22	417283	1.5	8.78E-05	1.44E-04	1.44E-04	1.23E-04	6.19E-05	1.84E-04	1.44E-04	6.04E-05	9.04E-05	1.60E-04	4.34E-05	4.56E-05	7.87E-04	4.48E-04	4.23E-04	4.15E-04	3.83E-04	1.38E-04	6.53E-05	6.53E-05	1.85E-04	7.38E-05	7.38E-05	3.30E-05	3.46E-05	4.64E-05	3.73E-05	2.42E-04	1.61E-04	4.92E-09	2.62E-07	3.38E-08	0.30		
554217.22	417283	554217.22	417283	1.5	8.58E-05	1.38E-04	1.38E-04	1.18E-04	5.96E-05	1.77E-04	1.38E-04	5.82E-05	8.70E-05	1.54E-04	4.19E-05	4.40E-05	7.45E-04	4.32E-04	4.08E-04	4.00E-04	3.69E-04	1.33E-04	6.29E-05	6.29E-05	1.78E-04	7.11E-05	7.11E-05	3.18E-05	3.33E-05	4.47E-05	3.59E-05	2.33E-04	1.55E-04	4.74E-09	2.52E-07	3.26E-08	0.29		
554237.22	417283	554237.22	417283	1.5	8.38E-05	1.32E-04	1.32E-04	1.13E-04	5.72E-05	1.70E-04	1.32E-04	5.59E-05	8.35E-05	1.48E-04	4.03E-05	4.23E-05	7.04E-04	4.15E-04	3.92E-04	3.85E-04	3.55E-04	1.28E-04	6.05E-05	6.05E-05	1.71E-04	6.84E-05	6.84E-05	3.06E-05	3.21E-05	4.30E-05	3.45E-05	2.24E-04	1.49E-04	4.56E-09	2.42E-07	3.13E-08	0.28		
554257.22	417283	554257.22	417283	1.5	8.18E-05	1.26E-04	1.26E-04	1.08E-04	5.49E-05	1.63E-04	1.26E-04	5.36E-05	8.01E-05	1.42E-04	3.87E-05	4.06E-05	6.76E-04	3.99E-04	3.77E-04	3.70E-04	3.41E-04	1.23E-04	5.81E-05	5.81E-05	1.64E-04	6.57E-05	6.57E-05	2.94E-05	3.08E-05	4.13E-05	3.31E-05	2.15E-04	1.43E-04	4.38E-09	2.32E-07	3.01E-08	0.27		
554277.22	417283	554277.22	417283	1.5	7.98E-05	1.20E-04	1.20E-04	1.03E-04	5.26E-05	1.56E-04	1.20E-04	5.13E-05	7.67E-05	1.36E-04	3.71E-05	3.89E-05	6.48E-04	3.83E-04	3.62E-04	3.55E-04	3.27E-04	1.18E-04	5.57E-05	5.57E-05	1.57E-04	6.30E-05	6.30E-05	2.82E-05	2.96E-05	3.96E-05	3.18E-05	2.06E-04

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_AB	AreaOS_AB	AreaOS_CDE	AreaOS_CDE	$10^6 \cdot C_{DPM}$		
			(mAHD)	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2025	2025	2026	2027	2025	2026	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027	2028	2029	2025	2026	2027	2028	2029
			(mAHD)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30					
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_EAST	E_EAST	E_EAST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE					
553157.22	4172871.6	553157.22	41728871.6	1.5	2.60E-04	7.67E-04	7.67E-04	4.89E-04	2.15E-04	6.42E-04	7.66E-04	4.04E-04	6.22E-04	8.42E-04	1.68E-04	1.80E-04	1.60E-02	6.15E-03	5.53E-02	2.33E-02	2.15E-03	5.39E-04	2.45E-04	2.45E-04	7.00E-04	2.78E-04	2.78E-04	1.56E-04	1.77E-04	2.29E-04	1.99E-04	1.34E-03	8.63E-04					
553177.22	41728771.6	553177.22	41728871.6	1.5	2.70E-04	7.95E-04	7.95E-04	4.77E-04	2.11E-04	6.37E-04	7.55E-04	3.81E-04	6.08E-04	1.60E-04	1.72E-04	1.59E-02	6.09E-03	5.47E-02	2.25E-02	2.07E-03	5.34E-04	2.45E-04	2.45E-04	6.98E-04	2.79E-04	2.79E-04	1.56E-04	1.77E-04	2.29E-04	1.98E-04	1.34E-03	8.44E-04					
553197.22	41728871.6	553197.22	41728871.6	1.5	2.61E-04	7.63E-04	7.63E-04	4.94E-04	2.23E-04	6.67E-04	7.62E-04	7.62E-04	3.75E-04	5.71E-04	8.39E-04	1.64E-04	1.76E-04	2.10E-02	7.89E-03	7.05E-02	2.33E-02	2.14E-03	5.64E-04	2.61E-04	2.61E-04	7.42E-04	2.98E-04	2.98E-04	1.55E-04	1.73E-04	2.26E-04	1.93E-04	1.48E-03	9.01E-04					
553217.22	41728871.6	553217.22	41728871.6	1.5	2.50E-04	7.49E-04	7.49E-04	4.90E-04	2.24E-04	6.70E-04	7.48E-04	7.48E-04	3.58E-04	5.45E-04	8.24E-04	1.60E-04	1.71E-04	2.41E-02	8.99E-03	8.01E-02	2.32E-02	2.12E-03	5.72E-04	2.65E-04	2.65E-04	7.52E-04	3.04E-04	3.04E-04	1.55E-04	1.70E-04	2.21E-04	1.88E-04	1.52E-03	9.05E-04					
553237.22	41728871.6	553237.22	41728871.6	1.5	2.46E-04	6.82E-04	6.82E-04	4.51E-04	2.11E-04	6.31E-04	6.78E-04	3.77E-04	5.42E-04	7.89E-04	1.64E-04	1.54E-04	1.65E-02	6.24E-03	5.59E-02	2.20E-02	2.03E-03	5.53E-04	2.60E-04	2.60E-04	7.27E-04	3.02E-04	3.02E-04	1.56E-04	1.69E-04	2.16E-04	1.84E-04	1.44E-03	8.40E-04					
553257.22	41728771.6	553257.22	41728871.6	1.5	2.38E-04	6.82E-04	6.82E-04	4.57E-04	2.14E-04	6.41E-04	6.81E-04	6.81E-04	3.17E-04	4.82E-04	7.52E-04	1.43E-04	1.53E-04	1.96E-02	7.34E-03	6.55E-02	2.30E-02	2.08E-03	5.80E-04	2.75E-04	2.75E-04	7.78E-04	3.18E-04	3.18E-04	1.48E-04	1.52E-04	2.01E-04	1.68E-04	1.56E-03	8.88E-04					
553277.22	41728871.6	553277.22	41728871.6	1.5	2.33E-04	6.68E-04	6.68E-04	4.51E-04	2.14E-04	6.39E-04	6.67E-04	6.67E-04	3.04E-04	4.60E-04	7.37E-04	1.39E-04	1.48E-04	2.14E-02	7.97E-03	7.10E-02	2.27E-02	2.04E-03	5.90E-04	2.87E-04	2.87E-04	8.10E-04	3.33E-04	3.33E-04	1.47E-04	1.48E-04	1.96E-04	1.64E-04	1.63E-03	9.19E-04					
553297.22	41728771.6	553297.22	41728871.6	1.5	2.47E-04	7.05E-04	7.05E-04	4.75E-04	2.22E-04	6.63E-04	7.04E-04	7.04E-04	3.14E-04	4.75E-04	7.78E-04	1.48E-04	1.58E-04	2.24E-02	8.35E-03	7.44E-02	2.35E-02	2.12E-03	6.11E-04	2.97E-04	2.97E-04	8.39E-04	3.45E-04	3.45E-04	1.52E-04	1.53E-04	2.03E-04	1.70E-04	1.68E-03	9.23E-04					
553317.22	41728871.6	553317.22	41728871.6	1.5	2.18E-04	6.14E-04	6.14E-04	4.23E-04	2.04E-04	6.11E-04	6.13E-04	6.13E-04	2.72E-04	4.12E-04	6.78E-04	1.27E-04	1.36E-04	1.67E-02	6.27E-03	5.60E-02	2.75E-02	2.45E-03	6.79E-04	3.34E-04	3.33E-04	9.36E-04	3.92E-04	3.92E-04	1.28E-04	1.35E-04	1.80E-04	1.47E-04	1.89E-03	9.65E-04					
553337.22	41728871.6	553337.22	41728871.6	1.5	2.18E-04	6.20E-04	6.19E-04	4.29E-04	2.09E-04	6.24E-04	6.18E-04	6.18E-04	2.67E-04	4.01E-04	6.82E-04	1.28E-04	1.37E-04	1.68E-02	6.29E-03	5.62E-02	2.75E-02	2.56E-03	7.08E-04	3.48E-04	3.48E-04	9.76E-04	4.09E-04	4.10E-04	1.28E-04	1.36E-04	1.81E-04	1.48E-04	2.03E-03	1.02E-03					
553357.22	41728771.6	553357.22	41728871.6	1.5	2.06E-04	5.79E-04	5.79E-04	4.11E-04	2.05E-04	6.14E-04	5.78E-04	5.78E-04	2.44E-04	3.66E-04	6.40E-04	1.20E-04	1.28E-04	1.44E-02	5.07E-03	4.54E-02	3.05E-02	2.68E-03	7.35E-04	3.66E-04	3.66E-04	1.02E-03	4.32E-04	4.32E-04	1.20E-04	1.27E-04	1.70E-04	1.38E-04	2.13E-03	1.03E-03					
553377.22	41728871.6	553377.22	41728871.6	1.5	2.01E-04	5.57E-04	5.56E-04	4.01E-04	2.00E-04	5.99E-04	5.55E-04	3.94E-04	3.50E-04	5.15E-04	1.16E-04	1.24E-04	1.27E-02	4.45E-03	3.99E-02	2.76E-02	2.44E-03	6.78E-04	3.38E-04	3.38E-04	9.41E-04	3.98E-04	3.97E-04	1.16E-04	1.22E-04	1.64E-04	1.33E-04	2.04E-03	9.54E-04					
553417.22	41728771.6	553417.22	41728871.6	1.5	1.95E-04	5.52E-04	5.52E-04	3.92E-04	1.96E-04	5.86E-04	5.52E-04	3.82E-04	3.39E-04	4.98E-04	1.12E-04	1.20E-04	1.23E-02	4.31E-03	3.86E-02	2.68E-02	2.37E-03	6.59E-04	3.29E-04	3.29E-04	9.15E-04	3.87E-04	3.86E-04	1.12E-04	1.19E-04	1.59E-04	1.29E-04	1.98E-03	9.27E-04					
553437.22	41728871.6	553437.22	41728871.6	1.5	1.90E-04	5.20E-04	5.20E-04	3.80E-04	1.90E-04	5.68E-04	5.19E-04	5.19E-04	2.14E-04	3.19E-04	5.74E-04	1.08E-04	1.16E-04	8.81E-03	3.41E-03	3.07E-02	2.37E-03	2.10E-03	6.03E-04	2.98E-04	2.98E-04	8.35E-04	3.51E-04	3.51E-04	1.09E-04	1.14E-04	1.53E-04	1.23E-04	1.68E-03	8.43E-04					
553457.22	41728871.6	553457.22	41728871.6	1.5	1.84E-04	5.02E-04	5.02E-04	3.70E-04	1.85E-04	5.55E-04	5.01E-04	5.01E-04	2.05E-04	3.05E-04	5.55E-04	1.05E-04	1.12E-04	7.73E-03	3.01E-03	2.72E-02	2.16E-03	1.92E-03	5.53E-04	2.74E-04	2.77E-04	7.77E-04	3.26E-04	3.26E-04	1.05E-04	1.10E-04	1.48E-04	1.19E-04	1.54E-03	7.83E-04					
553477.22	41728771.6	553477.22	41728871.6	1.5	1.79E-04	4.87E-04	4.87E-04	3.60E-04	1.80E-04	5.42E-04	4.86E-04	4.86E-04	1.96E-04	2.91E-04	5.37E-04	1.01E-04	1.08E-04	6.91E-03	2.68E-03	2.43E-02	2.01E-03	1.79E-03	5.18E-04	2.56E-04	2.56E-04	7.21E-04	3.03E-04	3.03E-04	1.01E-04	1.06E-04	1.43E-04	1.15E-04	1.41E-03	7.23E-04					
553497.22	41728871.6	553497.22	41728871.6	1.5	1.74E-04	4.67E-04	4.67E-04	3.51E-04	1.77E-04	5.30E-04	4.66E-04	4.66E-04	1.90E-04	2.81E-04	5.16E-04	9.88E-05	1.06E-04	6.20E-03	2.46E-03	2.23E-02	1.75E-03	1.57E-03	4.80E-04	2.34E-04	2.34E-04	6.58E-04	2.76E-04	2.74E-04	9.90E-05	1.03E-04	1.39E-04	1.12E-04	1.26E-03	6.65E-04					
553517.22	41728871.6	553517.22	41728871.6	1.5	1.70E-04	4.56E-04	4.56E-04	3.44E-04	1.73E-04	5.20E-04	4.55E-04	4.55E-04	1.85E-04	2.73E-04	5.04E-04	9.65E-05	1.03E-04	6.09E-03	2.42E-03	2.19E-02	1.74E-03	1.56E-03	4.70E-04	2.29E-04	2.29E-04	6.44E-04	2.68E-04	2.68E-04	9.85E-05	1.03E-04	1.39E-04	1.11E-04	1.23E-03	6.53E-04					
553537.22	41728871.6	553537.22	41728871.6	1.5	1.65E-04	4.22E-04	4.22E-04	3.31E-04	1.68E-04	5.02E-04	4.22E-04	4.22E-04	1.76E-04	2.60E-04	4.84E-04	9.31E-05	9.96E-05	4.99E-03	2.01E-03	1.83E-02	1.46E-03	1.32E-03	4.12E-04	1.99E-04	1.99E-04	5.60E-04	2.32E-04	2.32E-04	9.28E-05	9.62E-05	1.29E-04	1.04E-04	1.03E-03	5.68E-04					
553557.22	41728871.6	553557.22	41728871.6	1.5	1.61E-04	4.07E-04	4.07E-04	3.22E-04	1.64E-04	4.90E-04	4.07E-04	4.07E-04	1.69E-04	2.50E-04	4.49E-04	9.05E-05	9.68E-05	4.60E-03	1.86E-03	1.70E-02	1.37E-03	1.24E-03	3.92E-04	1.89E-04	1.89E-04	5.31E-04	2.20E-04	2.20E-04	8.92E-05	9.32E-05	1.25E-04	1.01E-04	9.60E-04	5.34E-04					
553577.22	41728871.6	553577.22	41728871.6	1.5	1.57E-04	3.93E-04	3.93E-04	3.14E-04	1.60E-04	4.77E-04	3.93E-04	3.93E-04	1.62E-04	2.40E-04	4.32E-04	8.79E-05	9.40E-05	4.32E-03	1.74E-03	1.59E-02	1.29E-03	1.17E-03	3.74E-04	1.79E-04	1.79E-04	5.04E-04	2.09E-04	2.09E-04	8.63E-05	9.02E-05	1.22E-04	9.75E-05	9.00E-04	5.07E-04					
553597.22	41728871.6	553597.22	41728871.6	1.5	1.53E-04	3.79E-04	3.78E-04	3.05E-04	1.55E-04	4.65E-04	3.78E-04	3.78E-04	1.57E-04	2.31E-04	4.17E-04	8.55E-05	9.15E-05	3.94E-03	1.62E-03	1.48E-02	1.22E-03	1.11E-03	3.59E-04	1.73E-04	1.73E-04	4.87E-04	2.01E-04	2.01E-04	8.39E-05	8.76E-05	1.18E-04	9.45E-05	8.47E-04	4.82E-04					
553617.22	41728871.6	553617.22	41728871.6	1.5	1.49E-04	3.65E-04	3.65E-04	2.97E-04	1.51E-04	4.53E-04	3.64E-04	3.64E-04	1.52E-04	2.23E-04	4.02E-04	8.32E-05	8.90E-05	3.67E-03	1.51E-03	1.39E-02	1.16E-03	1.06E-03	3.45E-04	1.66E-04	1.66E-04	4.67E-04	1.93E-04	1.93E-04	8.14E-05	8.49E-05	1.14E-04	9.16E-05	8.00E-04	4.59E-04					
553637.22	41728871.6	553637.22	41728871.6	1.5	1.45E-04	3.52E-04	3.52E-04	2.90E-04	1.47E-04	4.41E-04	3.52E-04	3.52E-04	1.47E-04	2.16E-04	3.88E-04	8.10E-05	8.66E-05	3.42E-03	1.41E-03	1.31E-02	1.11E-03	1.01E-03	3.32E-04	1.60E-04	1.60E-04	4.48E-04	1.86E-04	1.86E-04	7.92E-05	8.26E-05	1.11E-04	8.91E-05	7.58E-04	4.38E-04					
553657.22	41728871.6	553657.22	41728871.6	1.5	1.42E-04	3.40E-04	3.40E-04	2.81E-04	1.44E-04	4.30E-04	3.39E-04	3.39E-04	1.42E-04	2.08E-04	3.75E-04	7.89E-05	8.44E-05	3.21E-03	1.34E-03	1.24E-02	1.06E-03	9.72E-04	3.20E-04	1.54E-04	1.53E-04	4.33E-04	1.78E-04	1.79E-04	7.68E-05	8.05E-05	1.08E-04	8.63E-05	7.19E-04	4.18E-04					
553677.22	41728871.6	553677.22	41728871.6	1.5	1.38E-04	3.27E-04	3.27E-04	2.72E-04	1.40E-04	4.17E-04	3.26E-04	3.26E-04	1.37E-04	2.01E-04	3.65E-04	7.68E-05	8.21E-05	3.00E-03	1.26E-03	1.16E-02	1.02E-03	9.30E-04	3.07E-04	1.47E-04	1.47E-04	4.15E-04	1.71E-04	1.71E-04	7.43E-05	7.75E-05	1.04E-04	8.36E-05	6.79E-04	4.00E-04					
553697.22	41728871.6	553697.22	41728871.6	1.5	1.34E-04	3.17E-04	3.17E-04	2.64E-04	1.35E-04	4.07E-04	3.16E-04	3.16E-04	1.33E-04	1.94E-04	3.56E-04	7.48E-05	8.00E-05	2.80E-03	1.21E-03	1.94E-02	9.91E-04	9.04E-04	2.98E-04	1.43E-04	1.43E-04	4.03E-04	1.66E-04	1.66E-04	7.23E-05	7.54E-05	1.01E-04	8.14E-05	6.52E-04	3.83E-04					
553717.22	41728871.6	553717.22	41728871.6	1.5	1.32E-04	3.07E-04	3.06E-04	2.58E-04	1.32E-04	3.96E-04	3.06E-04	3.06E-04	1.28E-04	1.88E-04	3.47E-04	7.32E-05	7.82E-05	2.67E-03	1.13E-03	1.84E-02	9.45E-04	8.65E-04	2.88E-04	1.38E-04	1.38E-04	3.90E-04	1.60E-04	1.60E-04	7.04E-05	7.34E-05	9.89E-05	7.91E-05	6.15E-04	3.70E-04					
553737.22	41728871.6	553737.22	41728871.6	1.5	1.29E-04	2.96E-04	2.96E-04	2.51E-04	1.29E-04	3.85E-04	2.96E-04	2.96E-04	1.24E-04	1.82E-04	3.26E-04	7.15E-05	7.64E-05	2.52E-03	1.07E-03	9.91E-04	9.11E-04	8.34E-04	2.79E-04	1.34E-04	1.33E-04	3.77E-04	1.55E-04	1.55E-04	6.85E-05	7.14E-05	9.62E-05	7.70E-05	5.90E-04	3.55E-04					
553757.22	41728871.6	553757.22	41728871.6	1.5	1.26E-04	2.86E-04	2.86E-04	2.45E-04	1.26E-04	3.75E-04	2.86E-04	2.86E-04	1.20E-04	1.76E-04	3.08E-04	6.98E-05	7.46E-05	2.38E-03	1.01E-03	1.74E-02	8.93E-04	8.17E-04	2.70E-04	1.30E-04	1.30E-04	3.65E-04	1.50E-04	1.50E-04	6.65E-05	6.93E-05	9.34E-05	7.47E-05	5.61E-04	3.42E-04					
553777.22	41728871.6	553777.22	41728871.6	1.5	1.23E-04	2.77E-04	2.77E-04	2.38E-04	1.22E-04	3.65E-04	2.76E-04	2.76E-04	1.17E-04	1.70E-04	2.98E-04	6.82E-05	7.29E-05	2.26E-03	9.68E-04	8.98E-04	8.49E-04	7.75E-04	2.62E-04	1.25E-04	1.25E-04	3.54E-04	1.45E-04	1.45E-04	6.48E-05	6.76E-05	9.10E-05	7.30E-05	5.38E-04	3.28E-04					
553797.22	41728871.6	553797.22	41728871.6	1.5	1.20E-04	2.68E-04	2.68E-04	2.32E-04	1.19E-04	3.55E-04	2.67E-04	2.67E-04	1.14E-04	1.65E-04	2.94E-04	6.67E-05	7.13E-05	2.14E-03	9.22E-04	8.57E-04	8.20E-04	7.53E-04	2.54E-04	1.21E-04	1.21E-04	3.42E-04	1.41E-04	1.41E-04	6.30E-05	6.59E-05	8.86E-05	7.11E-05	5.14E-04	3.17E-04					
553817.22	41728871.6	553817.22	41728871.6	1.5	1.18E-04	2.59E-04	2.59E-04	2.26E-04	1.16E-04	3.45E-04	2.59E-04	2.59E-04	1.10E-04	1.60E-04	2.84E-04	6.51E-05	6.97E-05	2.03E-03	8.76E-04	8.15E-04	7.94E-04	7.30E-04	2.46E-04	1.17E-04	1.16E-04	3.31E-04	1.36E-04	1.36E-04	6.12E-05	6.41E-05	8.61E-05	6.91E-05	4.91E-04	3.06E-04					
553837.22	41728871.6	553837.22	41728871.6	1.5	1.16E-04	2.52E-04	2.52E-04	2.20E-04	1.13E-04	3.36E-04	2.52E-04	2.52E-04	1.07E-04	1.55E-04	2.76E-04	6.35E-05	6.79E-05	1.93E-03	8.31E-04	7.73E-04	7.53E-04	6.94E-04	2.34E-04	1.13E-04	1.12E-04	3.21E-04	1.32E-04	1.32E-04	5.93E-05	6.21E-05	8.34E-05	6.69E-05	4.69E-04	2.95E-04					
553857.22	41728871.6	553857.22	41728871.6	1.5	1.14E-04	2.45E-04	2.45E-04	2.14E-04	1.10E-04	3.27E-04	2.45E-04	2.45E-04	1.04E-04	1.51E-04	2.68E-04	6.19E-05	6.62E-05	1.83E-03	7.90E-04	7.34E-04	7.13E-04	6.57E-04	2.23E-04	1.09E-04	1.09E-04	3.11E-04	1.28E-04	1.28E-04	5.75E-05	6.03E-05	8.08E-05	6.48E-05	4.48E-04	2.85E-04					
553877.22	41728871.6	553877.22	41728871.6	1.5	1.12E-04	2.39E-04	2.39E-04	2.08E-04	1.07E-04	3.19E-04	2.39E-04	2.39E-04	1.01E-04	1.47E-04	2.61E-04	6.04E-05	6.46E-05	1.74E-03	7.50E-04	6.97E-04	6.75E-04	6.22E-04	2.13E-04	1.06E-04	1.06E-04	3.02E-04	1.24E-04	1.24E-04	5.58E-05	5.85E-05	7.84E-05	6.28E-05	4.28E-04	2.76E-04					
553897.22	41728871.6	553897.22	41728871.6	1.5	1.09E-04	2.33E-04	2.33E-04	2.03E-04	1.04E-04	3.12E-04	2.33E-04	2.33E-04	9.85E-05	1.43E-04	2.54E-04	5.89E-05	6.30E-05	1.65E-03	7.11E-04	6.61E-04	6.40E-04	5.89E-04	2.03E-04	1.03E-04	1.03E-04	2.93E-04	1.21E-04	1.21E-04	5.43E-05	5.68E-05	7.61E-05	6.09E-05	4.08E-04	2.68E-04					
553917.22	41728871.6	553917.22	41728871.6	1.5	1.07E-04	2.27E-04	2.27E-04	1.98E-04	1.01E-04	3.04E-04	2.27E-04	2.27E-04	9.59E-05	1.40E-04	2.47E-04	5.74E-05	6.14E-05	1.57E-03	6.76E-04	6.28E-04	6.08E-04	5.60E-04	1.93E-04	1.00E-04	1.00E-04	2.85E-04	1.18E-04	1.18E-04	5.29E-05	5.53E-05	7.41E-05	5.93E-05	3.89E-04	2.61E-04					
553937.22	41728871.6	553937.22	41728871.6	1.5	1.04E-04	2.21E-04	2.21E-04	1.93E-04	9.87E-05	2.96E-04	2.21E-04	2.21E-04	9.33E-05	1.36E-04	2.40E-04	5.59E-05	5.98E-05	1.49E-03	6.43E-04	5.97E-04	5.78E-04	5.32E-04	1.84E-04	9.77E-05	9.76E-05	2.77E-04	1.15E-04	1.15E-04	5.15E-05	5.38E-05	7.21E-05	5.77E-05	3.70E-04	2.54E-04					
553957.22	41728871.6	553957.22	41728871.6	1.5	1.02E-04	2.15E-04	2.15E-04	1.88E-04	9.60E-05	2.88E-04	2.15E-04	2.15E-04	9.07E-05	1.32E-04	2.33E-04	5.44E-05	5.82E-05	1.41E-03	6.11E-04	5.68E-04	5.49E-04	5.06E-04	1.75E-04	9.50E-05	9.49E-05	2.69E-04	1.12E-04	1.12E-04	5.01E-05	5.23E-05	7.01E-05	5.61E-05	3.52E-04	2.47E-04					
553977.22	41728871.6	553977.22	41728871.6	1.5	9.98E-05	2.09E-04	2.09E-04	1.83E-04	9.34E-05	2.80E-04	2.09E-04	2.09E-04	8.82E-05	1.28E-04	2.27E-04	5.29E-05	5.66E-05	1.34E-03	5.81E-04	5.40E-04	5.22E-04	4.81E-04	1.66E-04	9.24E-05	9.23E-05	2.62E-04	1.09E-04	1.09E-04	4.87E-05	5.09E-05	6.82E-05	5.46E-05	3.35E-04	2.40E-04					
553997.22	41728871.6	553997.22	41728871.6	1.5	9.78E-05	2.04E-04	2.04E-04	1.79E-04	9.15E-05	2.74E-04	2.04E-04	2.04E-04	8.64E-05	1.25E-04	2.22E-04	5.18E-05	5.54E-05	1.31E-03	5.69E-04	5.29E-04	5.11E-04	4.71E-04	1.63E-04	9.05E-05	9.04E-05	2.56E-04	1.07E-04	1.07E-04	4.77E-05	4.98E-05	6.68E-05	5.35E-05	3.28E-04	2.35E-04					
554017.22	41728871.6	554017.22	41728871.6	1.5	9.58E-05	2.00E-04	2.00E-04	1.75E-04	8.96E-05	2.68E-04	2.00E-04	2.00E-04	8.46E-05	1.23E-04	2.17E-04	5.07E-05	5.42E-05	1.28E-03	5.57E-04	5.18E-04	5.00E-04	4.61E-04	1.59E-04	8.86E-05	8.85E-05	2.50E-04	1.05E-04	1.05E-04	4.67E-05	4.88E-05	6.54E-05	5.24E-05	3.21E-04	2.30E-04					
554037.22	41728871.6	554037.22	41728871.6	1.5	9.38E-05	1.96E-04	1.96E-04	1.72E-04	8.77E-05	2.62E-04	1.96E-04	1.96E-04	8.28E-05	1.20E-04	2.12E-04	4.96E-05	5.30E-05	1.25E-03	5.45E-04	5.07E-04	4.89E-04	4.51E-04	1.55E-04	8.67E-05	8.66E-05	2.45E-04	1.03E-04	1.03E-04	4.57E-05	4.78E-05	6.40E-05	5.13E-05	3.14E-04	2.25E-04					
554057.22	41728871.6	554057.22	41728871.6	1.5	9.18E-05	1.92E-04	1.92E-04	1.68E-04	8.58E-05	2.56E-04	1.92E-04	1.92E-04	8.10E-05	1.17E-04	2.08E-04	4.85E-05	5.19E-05	1.22E-03	5.33E-04	4.96E-04	4.78E-04	4.41E-04	1.51E-04	8.48E-05	8.47E-05	2.40E-04	1.01E-04	1.01E-04	4.47E-05	4.68E-05	6.26E-05	5.02E-05	3.07E-04	2.20E-04					
554077.22	41728871.6	554077.22	41728871.6	1.5	8.98E-05	1.88E-04	1.88E-04	1.64E-04	8.39E-05	2.50E-04	1.88E-04	1.88E-04	7.92E-05	1.14E-04	2.03E-04	4.74E-05	5.08E-05	1.19E-03	5.21E-04	4.85E-04	4.68E-04	4.31E-04	1.48E-04	8.29E-05	8.28E-05	2.35E-04	9.87E-05	9.87E-05	4.37E-05	4.58E-05	6.12E-05	4.91E-05	3.00E-04	2.15E-04					
554097.22	41728871.6	554097.22	41728871.6	1.5	8.78E-05	1.84E-04	1.84E-04	1.60E-04	8.20E-05	2.44E-04	1.84E-04	1.84E-04	7.74E-05	1.11E-04	1.99E-04	4.63E-05	4.97E-05	1.16E-03	5.09E-04	4.74E-04	4.58E-04	4.21E-04	1.45E-04	8.10E-05	8.09E-05	2.30E-04	9.65E-05	9.64E-05	4.27E-05	4.48E-05	5.98E-05	4.80E-05	2.93E-04	2.10E-04					
554117.22	41728871.6	554117.22	41728871.6	1.5	8.58E-05	1.80E-04	1.80E-04	1.56E-04	8.01E-05	2.38E-04	1.80E-04	1.80E-04	7.56E-05	1.08E-04	1.94E-04	4.52E-05	4.86E-05	1.13E-03	4.98E-04	4.63E-04	4.48E-04	4.11E-04	1.42E-04	7.91E-05	7.90E-05	2.25E-04	9.43E-05	9.42E-05	4.17E-05	4.38E-05	5.84E-05	4.69E-05	2.86E-04	2.05E-04					
554137.22	41728871.6	554137.22	41728871.6	1.5	8.38E-05	1.76E

Diesel Particulate Matter concentration, C_{PM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_C	AreaOS_C	$\Sigma R1^{*}C_{PM_{2.5}}$			
				2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027	2028	2029	1hr Trimming	0<x≤2	2<16	Total
			(metre g/s tracks)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30				
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_EAST	E_EAST	E_EAST	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE				
552907.22	4172911.6	552907.22	4172911.6	1.5	3.80E-04	1.35E-03	1.35E-03	8.12E-04	3.05E-04	9.12E-04	1.35E-03	1.35E-03	7.37E-04	1.10E-03	1.47E-03	3.11E-04	3.34E-04	2.20E-02	8.79E-03	7.09E-03	4.60E-03	4.24E-03	7.58E-04	3.16E-04	3.16E-04	9.22E-04	3.43E-04	2.52E-04	3.20E-04	3.99E-04	3.89E-04	1.75E-03	1.40E-03				
553017.22	4172911.6	553017.22	4172911.6	1.5	5.50E-04	1.21E-03	1.21E-03	7.48E-04	2.92E-04	8.73E-04	1.21E-03	1.21E-03	6.62E-04	9.95E-04	1.31E-03	2.77E-04	2.97E-04	2.28E-02	8.93E-03	7.20E-03	4.69E-03	4.31E-03	7.02E-04	2.97E-04	2.97E-04	8.62E-04	3.25E-04	2.39E-04	2.94E-04	3.59E-04	3.45E-04	1.65E-03	1.27E-03				
553037.22	4172911.6	553037.22	4172911.6	1.5	3.37E-04	1.11E-03	1.11E-03	7.07E-04	2.86E-04	8.56E-04	1.11E-03	1.11E-03	6.08E-04	9.17E-04	1.21E-03	2.54E-04	2.73E-04	2.23E-02	8.68E-03	7.83E-03	3.65E-03	3.37E-03	6.63E-04	2.84E-04	2.84E-04	8.22E-04	3.12E-04	3.13E-04	2.14E-04	2.69E-04	3.32E-04	3.18E-04	1.56E-03	1.18E-03				
553057.22	4172911.6	553057.22	4172911.6	1.5	3.10E-04	9.95E-04	9.95E-04	6.52E-04	2.73E-04	8.17E-04	9.93E-04	9.93E-04	5.48E-04	8.32E-04	1.08E-03	2.32E-04	2.42E-04	2.17E-02	8.44E-03	8.19E-03	3.24E-03	2.99E-03	6.17E-04	2.68E-04	2.68E-04	7.73E-04	2.97E-04	2.97E-04	1.96E-04	2.46E-04	3.04E-04	2.88E-04	1.45E-03	1.06E-03				
553077.22	4172911.6	553077.22	4172911.6	1.5	2.96E-04	8.95E-04	8.95E-04	6.05E-04	2.61E-04	7.81E-04	8.93E-04	8.93E-04	4.96E-04	7.54E-04	9.75E-04	2.02E-04	2.16E-04	1.55E-02	6.11E-03	5.54E-03	2.88E-03	2.66E-03	5.73E-04	2.52E-04	2.52E-04	7.24E-04	2.81E-04	2.81E-04	1.78E-04	2.16E-04	2.71E-04	2.48E-04	1.35E-03	9.66E-04				
553097.22	4172911.6	553097.22	4172911.6	1.5	2.80E-04	8.23E-04	8.22E-04	5.71E-04	2.53E-04	7.56E-04	8.21E-04	8.21E-04	4.56E-04	6.98E-04	8.97E-04	1.84E-04	1.97E-04	1.48E-02	5.80E-03	5.24E-03	2.64E-03	2.43E-03	5.44E-04	2.41E-04	2.41E-04	6.92E-04	2.70E-04	2.70E-04	1.66E-04	1.98E-04	2.50E-04	2.26E-04	1.28E-03	8.97E-04				
553117.22	4172911.6	553117.22	4172911.6	1.5	2.79E-04	8.20E-04	8.20E-04	5.75E-04	2.58E-04	7.72E-04	8.18E-04	8.18E-04	4.58E-04	6.98E-04	8.96E-04	1.83E-04	1.96E-04	1.65E-02	6.37E-03	5.74E-03	2.61E-03	2.40E-03	5.54E-04	2.48E-04	2.48E-04	7.10E-04	2.79E-04	2.78E-04	1.73E-04	1.96E-04	2.49E-04	2.22E-04	1.34E-03	9.09E-04				
553137.22	4172911.6	553137.22	4172911.6	1.5	3.07E-04	7.83E-04	7.83E-04	5.45E-04	2.52E-04	7.35E-04	7.81E-04	7.81E-04	4.32E-04	6.64E-04	8.52E-04	1.74E-04	1.86E-04	1.65E-02	6.36E-03	5.72E-03	2.46E-03	2.26E-03	5.45E-04	2.48E-04	2.48E-04	6.68E-04	2.70E-04	2.70E-04	1.73E-04	1.96E-04	2.49E-04	2.21E-04	1.34E-03	8.82E-04				
553157.22	4172911.6	553157.22	4172911.6	1.5	2.58E-04	7.44E-04	7.44E-04	5.40E-04	2.50E-04	7.49E-04	7.43E-04	7.43E-04	3.86E-04	5.88E-04	8.15E-04	1.63E-04	1.75E-04	1.62E-02	6.23E-03	5.60E-03	2.37E-03	2.18E-03	5.36E-04	2.44E-04	2.43E-04	6.95E-04	2.76E-04	2.76E-04	1.53E-04	1.76E-04	2.26E-04	1.98E-04	1.31E-03	8.53E-04				
553177.22	4172911.6	553177.22	4172911.6	1.5	2.47E-04	6.97E-04	6.97E-04	5.16E-04	2.43E-04	7.26E-04	6.96E-04	6.96E-04	3.60E-04	5.48E-04	7.62E-04	1.52E-04	1.63E-04	1.58E-02	6.08E-03	5.48E-03	2.29E-03	2.11E-03	5.20E-04	2.38E-04	2.38E-04	6.79E-04	2.71E-04	2.71E-04	1.45E-04	1.65E-04	2.13E-04	1.88E-04	1.28E-03	8.14E-04				
553197.22	4172911.6	553197.22	4172911.6	1.5	2.45E-04	7.08E-04	7.07E-04	5.25E-04	2.51E-04	7.52E-04	7.06E-04	7.06E-04	3.39E-04	5.18E-04	7.76E-04	1.52E-04	1.63E-04	1.22E-02	8.32E-03	7.42E-03	2.34E-03	2.13E-03	5.59E-04	2.60E-04	2.60E-04	7.39E-04	2.98E-04	2.98E-04	1.48E-04	1.65E-04	2.15E-04	1.88E-04	1.46E-03	8.76E-04				
553217.22	4172911.6	553217.22	4172911.6	1.5	2.39E-04	6.94E-04	6.94E-04	5.16E-04	2.49E-04	7.45E-04	6.92E-04	6.92E-04	3.23E-04	4.85E-04	7.42E-04	1.47E-04	1.58E-04	2.41E-02	8.86E-03	7.38E-03	2.34E-03	2.13E-03	5.67E-04	2.66E-04	2.65E-04	7.53E-04	3.05E-04	3.04E-04	1.45E-04	1.60E-04	2.09E-04	1.77E-04	1.32E-03	8.87E-04				
553237.22	4172911.6	553237.22	4172911.6	1.5	2.38E-04	6.94E-04	6.94E-04	5.16E-04	2.49E-04	7.45E-04	6.92E-04	6.92E-04	3.23E-04	4.85E-04	7.42E-04	1.47E-04	1.58E-04	2.41E-02	8.86E-03	7.38E-03	2.34E-03	2.13E-03	5.67E-04	2.66E-04	2.65E-04	7.53E-04	3.05E-04	3.04E-04	1.45E-04	1.60E-04	2.09E-04	1.77E-04	1.32E-03	8.87E-04				
553257.22	4172911.6	553257.22	4172911.6	1.5	2.56E-04	6.76E-04	6.76E-04	5.45E-04	2.54E-04	7.60E-04	6.75E-04	6.75E-04	3.26E-04	4.89E-04	7.32E-04	1.45E-04	1.56E-04	2.41E-02	8.86E-03	7.38E-03	2.34E-03	2.13E-03	5.78E-04	2.72E-04	2.72E-04	7.68E-04	3.11E-04	3.10E-04	1.48E-04	1.63E-04	2.13E-04	1.81E-04	1.35E-03	9.04E-04				
553277.22	4172911.6	553277.22	4172911.6	1.5	2.25E-04	6.47E-04	6.47E-04	4.89E-04	2.40E-04	7.17E-04	6.46E-04	6.46E-04	2.92E-04	4.37E-04	7.12E-04	1.39E-04	1.49E-04	2.37E-02	8.80E-03	7.83E-03	2.44E-03	2.23E-03	5.89E-04	2.84E-04	2.84E-04	8.03E-04	3.30E-04	3.30E-04	1.36E-04	1.48E-04	1.95E-04	1.63E-04	1.63E-03	9.00E-04				
553297.22	4172911.6	553297.22	4172911.6	1.5	2.19E-04	6.26E-04	6.26E-04	4.75E-04	2.33E-04	7.03E-04	6.25E-04	6.25E-04	2.78E-04	4.15E-04	6.89E-04	1.30E-04	1.39E-04	2.28E-02	8.45E-03	7.52E-03	2.26E-03	2.07E-03	6.23E-04	3.01E-04	3.00E-04	8.49E-04	3.51E-04	3.51E-04	1.32E-04	1.43E-04	1.89E-04	1.57E-04	1.72E-03	9.24E-04				
553317.22	4172911.6	553317.22	4172911.6	1.5	2.09E-04	6.09E-04	6.09E-04	4.62E-04	2.26E-04	6.91E-04	6.08E-04	6.08E-04	2.66E-04	3.96E-04	6.69E-04	1.26E-04	1.34E-04	2.19E-02	8.13E-03	7.23E-03	2.17E-03	1.98E-03	6.68E-04	3.25E-04	3.25E-04	9.19E-04	3.80E-04	3.80E-04	1.28E-04	1.38E-04	1.83E-04	1.51E-04	1.81E-03	8.82E-04				
553337.22	4172911.6	553337.22	4172911.6	1.5	2.02E-04	5.69E-04	5.69E-04	4.48E-04	2.20E-04	6.69E-04	5.68E-04	5.68E-04	2.49E-04	3.72E-04	6.27E-04	1.17E-04	1.26E-04	1.56E-02	5.88E-03	5.25E-03	3.20E-03	2.82E-03	7.54E-04	3.75E-04	3.75E-04	1.05E-03	4.43E-04	4.43E-04	1.21E-04	1.30E-04	1.72E-04	1.41E-04	2.13E-03	1.04E-03				
553357.22	4172911.6	553357.22	4172911.6	1.5	1.96E-04	5.50E-04	5.50E-04	4.34E-04	2.13E-04	6.48E-04	5.68E-04	5.68E-04	2.44E-04	3.64E-04	6.07E-04	1.13E-04	1.22E-04	1.51E-02	5.68E-03	5.08E-03	3.10E-03	2.73E-03	7.30E-04	3.63E-04	3.63E-04	1.02E-03	4.43E-04	4.43E-04	1.18E-04	1.26E-04	1.67E-04	1.41E-04	2.06E-03	1.03E-03				
553377.22	4172911.6	553377.22	4172911.6	1.5	1.96E-04	5.50E-04	4.32E-04	4.12E-04	2.08E-04	6.54E-04	5.49E-04	5.49E-04	2.34E-04	3.47E-04	6.04E-04	1.14E-04	1.23E-04	1.28E-02	4.85E-03	4.34E-03	3.02E-03	2.65E-03	7.15E-04	3.55E-04	3.55E-04	9.99E-04	4.19E-04	4.18E-04	1.25E-04	1.26E-04	1.66E-04	2.05E-03	1.00E-03				
553397.22	4172911.6	553397.22	4172911.6	1.5	1.91E-04	5.30E-04	5.30E-04	4.21E-04	2.13E-04	6.38E-04	5.29E-04	5.29E-04	2.24E-04	3.32E-04	5.84E-04	1.11E-04	1.19E-04	1.11E-02	4.23E-03	3.80E-03	2.72E-03	2.40E-03	6.56E-04	3.25E-04	3.25E-04	9.09E-04	3.82E-04	3.83E-04	1.14E-04	1.21E-04	1.62E-04	1.32E-04	1.85E-03	9.21E-04				
553417.22	4172911.6	553417.22	4172911.6	1.5	1.86E-04	5.16E-04	5.16E-04	4.09E-04	2.07E-04	6.21E-04	5.11E-04	5.11E-04	2.15E-04	3.19E-04	5.65E-04	1.07E-04	1.15E-04	9.77E-03	3.68E-03	3.33E-03	2.42E-03	2.12E-03	6.01E-04	3.00E-04	3.00E-04	8.45E-04	3.55E-04	3.55E-04	1.10E-04	1.17E-04	1.56E-04	1.27E-04	1.70E-03	8.57E-04				
553437.22	4172911.6	553437.22	4172911.6	1.5	1.80E-04	4.95E-04	4.95E-04	3.97E-04	2.02E-04	6.05E-04	4.94E-04	4.94E-04	2.06E-04	3.04E-04	5.46E-04	1.04E-04	1.11E-04	8.99E-03	3.26E-03	2.94E-03	2.35E-03	2.08E-03	5.85E-04	2.88E-04	2.88E-04	8.39E-04	3.39E-04	3.39E-04	1.07E-04	1.13E-04	1.52E-04	1.23E-04	1.61E-03	8.15E-04				
553457.22	4172911.6	553457.22	4172911.6	1.5	1.74E-04	4.79E-04	4.79E-04	3.85E-04	1.97E-04	5.88E-04	4.78E-04	4.78E-04	1.98E-04	2.91E-04	5.28E-04	1.00E-04	1.07E-04	7.42E-03	2.90E-03	2.63E-03	2.11E-03	1.88E-03	5.58E-04	2.64E-04	2.64E-04	7.41E-04	3.10E-04	3.10E-04	1.04E-04	1.09E-04	1.47E-04	1.18E-04	1.46E-03	7.51E-04				
553477.22	4172911.6	553477.22	4172911.6	1.5	1.68E-04	4.63E-04	4.63E-04	3.73E-04	1.92E-04	5.71E-04	4.62E-04	4.62E-04	1.90E-04	2.79E-04	5.09E-04	9.67E-05	1.04E-04	6.12E-03	2.61E-03	2.37E-03	1.90E-03	1.70E-03	5.41E-04	2.54E-04	2.54E-04	7.12E-04	2.98E-04	2.98E-04	1.00E-04	1.04E-04	1.41E-04	1.13E-04	1.32E-03	6.91E-04				
553497.22	4172911.6	553497.22	4172911.6	1.5	1.65E-04	4.47E-04	4.46E-04	3.64E-04	1.88E-04	5.57E-04	4.46E-04	4.46E-04	1.83E-04	2.68E-04	4.92E-04	9.44E-05	1.01E-04	5.98E-03	2.38E-03	2.16E-03	1.72E-03	1.55E-03	5.41E-04	2.44E-04	2.44E-04	6.84E-04	2.86E-04	2.86E-04	9.82E-05	1.03E-04	1.38E-04	1.11E-04	1.20E-03	6.41E-04				
553517.22	4172911.6	553517.22	4172911.6	1.5	1.60E-04	4.24E-04	4.24E-04	3.52E-04	1.80E-04	5.40E-04	4.23E-04	4.23E-04	1.76E-04	2.58E-04	4.66E-04	9.16E-05	9.81E-05	5.31E-03	2.13E-03	1.94E-03	1.56E-03	1.40E-03	4.23E-04	2.05E-04	2.05E-04	5.76E-04	2.39E-04	2.39E-04	9.43E-05	9.90E-05	1.33E-04	1.07E-04	1.07E-03	5.88E-04				
553537.22	4172911.6	553537.22	4172911.6	1.5	1.56E-04	4.07E-04	4.07E-04	3.41E-04	1.75E-04	5.24E-04	4.06E-04	4.06E-04	1.70E-04	2.48E-04	4.49E-04	8.88E-05	9.51E-05	4.66E-03	1.91E-03	1.73E-03	1.40E-03	1.25E-03	4.06E-04	1.97E-04	1.97E-04	5.42E-04	2.24E-04	2.24E-04	9.14E-05	9.60E-05	1.29E-04	1.04E-04	9.96E-04	5.51E-04				
553557.22	4172911.6	553557.22	4172911.6	1.5	1.52E-04	3.93E-04	3.92E-04	3.31E-04	1.70E-04	5.07E-04	3.92E-04	3.92E-04	1.64E-04	2.39E-04	4.32E-04	8.64E-05	9.25E-05	4.45E-03	1.81E-03	1.65E-03	1.36E-03	1.21E-03	3.80E-04	1.83E-04	1.83E-04	5.26E-04	2.15E-04	2.13E-04	8.85E-05	9.28E-05	1.25E-04	1.00E-04	9.26E-04	5.21E-04				
553577.22	4172911.6	553577.22	4172911.6	1.5	1.48E-04	3.79E-04	3.79E-04	3.21E-04	1.65E-04	4.95E-04	3.78E-04	3.78E-04	1.58E-04	2.30E-04	4.17E-04	8.46E-05	8.99E-05	4.11E-03	1.68E-03	1.54E-03	1.29E-03	1.17E-03	3.64E-04	1.75E-04	1.75E-04	4.99E-04	2.03E-04	2.03E-04	8.58E-05	9.00E-05	1.21E-04	9.73E-05	8.70E-04	4.95E-04				
553597.22	4172911.6	553597.22	4172911.6	1.5	1.50E-04	3.87E-04	3.86E-04	3.26E-04	1.68E-04	5.04E-04	3.86E-04	3.86E-04	1.61E-04	2.34E-04	4.25E-04	8.55E-05	9.12E-05	4.28E-03	1.75E-03	1.60E-03	1.32E-03	1.19E-03	3.72E-04	1.79E-04	1.79E-04	5.12E-04	2.09E-04	2.08E-04	8.71E-05	9.14E-05	1.23E-04	9.86E-05	8.92E-04	4.72E-04				
553617.22	4172911.6	553617.22	4172911.6	1.5	1.54E-04	3.94E-04	3.54E-04	3.03E-04	1.56E-04	4.53E-04	3.53E-04	3.53E-04	1.47E-04	2.14E-04	3.89E-04	7.96E-05	8.51E-05	3.55E-03	1.47E-03	1.35E-03	1.17E-03	1.06E-03	3.36E-04	1.66E-04	1.66E-04	4.55E-04	1.87E-04	1.87E-04	8.09E-05	8.47E-05	1.14E-04	9.15E-05	7.78E-04	4.51E-04				
553637.22	4172911.6	553637.22	4172911.6	1.5	1.37E-04	3.42E-04	3.42E-04	2.94E-04	1.51E-04	4.53E-04	3.41E-04	3.41E-04	1.42E-04	2.07E-04	3.76E-04	7.75E-05	8.29E-05	3.31E-03	1.38E-03	1.27E-03	1.12E-03	1.02E-03	3.24E-04	1.55E-04	1.55E-04	4.38E-04	1.80E-04	1.80E-04	7.86E-05	8.22E-05	1.11E-04	8.88E-05	7.39E-04	4.32E-04				
553657.22	4172911.6	553657.22	4172911.6	1.5	1.34E-04	3.30E-04	3.30E-04	2.84E-04	1.45E-04	4.40E-04	3.30E-04	3.30E-04	1.38E-04	2.00E-04	3.63E-04	7.55E-05	8.08E-05	3.09E-03	1.29E-03	1.19E-03	1.07E-03	9.76E-04	3.13E-04	1.50E-04	1.50E-04	4.24E-04	1.74E-04	1.74E-04	7.66E-05	8.01E-05	1.07E-04	8.62E-05	7.03E-04	4.13E-04				
553677.22	4172911.6	553677.22	4172911.6	1.5	1.30E-04	3.20E-04	3.20E-04	2.77E-04	1.41E-04	4.27E-04	3.19E-04	3.19E-04	1.33E-04	1.93E-04	3.51E-04	7.37E-05	7.87E-05	2.92E-03	1.22E-03	1.13E-03	1.02E-03	9.30E-04	3.02E-04	1.45E-04	1.45E-04	4.08E-04	1.68E-04	1.68E-04	7.21E-05	7.53E-05	1.01E-04	8.13E-05	6.38E-04	3.91E-04				
553697.22	4172911.6	553697.22	4172911.6	1.5	1.27E-04	3.09E-04	3.09E-04	2.69E-04	1.39E-04	4.15E-04	3.08E-04	3.08E-04	1.28E-04	1.87E-04	3.39E-04	7.17E-05	7.67E-05	2.72E-03	1.15E-03	1.07E-03	9.88E-04	9.03E-04	2.92E-04	1.40E-04	1.39E-04	3.94E-04	1.62E-04	1.62E-04	7.21E-05	7.53E-05	1.01E-04	8.13E-05	6.38E-04	3.81E-04				
553717.22	4172911.6	553717.22	4172911.6	1.5	1.24E-04	2.99E-04	2.98E-04	2.61E-04	1.36E-04	4.04E-04	2.98E-04	2.98E-04	1.24E-04	1.81E-04	3.28E-04	7.00E-05	7.48E-05	2.54E-03	1.08E-03	1.00E-03	9.51E-04	8.77E-04	2.82E-04	1.35E-04	1.35E-04	3.81E-04	1.56E-04	1.56E-04	7.04E-05	7.36E-05	9.87E-05	7.93E-05	5.91E-04	3.71E-04				
553737.22	4172911.6	553737.22	4172911.6	1.5	1.21E-04	2.90E-04	2.88E-04	2.54E-04	1.32E-04	3.91E-04	2.88E-04	2.88E-04	1.21E-04	1.75E-04	3.17E-04	6.83E-05	7.30E-05	2.38E-03	1.01E-03	9.57E-04	9.17E-04	8.39E-04	2.73E-04	1.31E-04	1.30E-04	3.68E-04	1.51E-04	1.51E-04	6.82E-05	7.12E-05	9.58E-05	7.68E-05	5.82E-04	3.52E-04				
553757.22	4172911.6	553757.22	4172911.6	1.5	1.18E-04	2.80E-04	2.80E-04	2.47E-04	1.27E-04	3.80E-04	2.79E-04	2.79E-04	1.17E-04	1.70E-04	3.07E-04	6.67E-05	7.13E-05	2.23E-03	9.80E-04	9.10E-04	8.85E-04	8.10E-04	2.65E-04	1.26E-04	1.26E-04	3.57E-04	1.47E-04	1.47E-04	6.63E-05	6.92E-05	9.32E-05	7.47E-05	5.56E-04	3.39E-04				
553777.22	4172911.6	553777.22	4172911.6	1.5	1.16E-04	2.71E-04	2.71E-04	2.40E-04	1.24E-04	3.69E-04	2.70E-04	2.70E-04	1.14E-04	1.64E-04	2.97E-04	6.52E-05	6.97E-05	2.11E-03	9.53E-04	8.87E-04	8.54E-04	7.82E-04	2.58E-04	1.22E-04	1.22E-04	3.46E-04	1.42E-04	1.42E-04	6.45E-05	6.72E-05	9.07E-05	7.26E-05	5.45E-04	3.28E-04				
553797.22	4172911.6	553797.22	4172911.6	1.5	1.14E-04	2.62E-04	2.62E-04	2.33E-04	1.20E-04	3.58E-04	2.61E-04	2.61E-04	1.11E-04	1.60E-04	2.88E-04	6.37E-05	6.81E-05	2.00E-03	8.87E-04	8.26E-04	8.25E-04	7.57E-04	2.49E-04	1.19E-04	1.19E-04	3.35E-04	1.37E-04	1.37E-04	6.28E-05	6.56E-05	8.83E-05	7.09E-05	5.26E-04	3.17E-04				
553817.22	4172911.6	553817.22	4172911.6	1.5	7.55E-04	2.20E-04	2.20E-04	2.03E-04	1.59E-04	4.76E-04	2.20E-04	2.20E-04	2.26E-04	2.99E-04	5.17E-04	2.37E-04	1.78E-04	1.88E-04	7.10E-04	4.24E-04	4.23E-04	5.27E-04	5.11E-04	5.26E-04	7.13E-05	7.12E-05	2.05E-04	7.93E-05	7.94E-05	1.09E-04	9.09E-05	1.38E-04	8.65E-05	3.56E-04	2.66E-04				
553837.22	4172911.6	553837.22	4172911.6	1.5	8.07E-04	2.26E-04	2.25E-04	2.10E-04	1.65E-04	4.88E-04	2.25E-04	2.25E-04	2.34E-04	3.09E-04	5.32E-04	2.43E-04	1.83E-04	1.93E-04	7.30E-04	4.34E-04	4.34E-04	5.42E-04	5.26E-04	5.41E-04	7.34E-05	7.33E-05	2.10E-04	8.14E-05	8.15E-05	1.12E-04	9.34E-05	1.41E-04	8.88E-05	3.66E-04	2.73E-04				
553857.22	4172911.6	553857.22	4172911.6	1.5	8.31E-04	2.32E-04	2.32E-04	2.16E-04	1.70E-04	5.02E-04	2.31E-04	2.31E-04	3.43E-04	5.09E-04	1.92E-03	2.03E-04	2.11E-04	7.66E-04	4.59E-04	4.59E-04	5.77E-04	5.58E-04	1.75E-04	7.61E-05	7.61E-05	2.19E-04	8.46E-05	8.46E-05	1.15E-04	9.71E-05	1.46E-04	9.32E-05	3.80E-04	2.86E-04				
553877.22	4172911.6	553877.22	4172911.6	1.5	8.56E-04	2.39E-04	2.38E-04	2.22E-04	1.75E-04	5.17E-04	2.38E-04	2.38E-04	3.53E-04	5.24E-04	1.98E-03	2.09E-04	2.18E-04	7.89E-04	4.73E-04	4.73E-04	5.94E-04	5.75E-04	1.80E-04	7.84E-05	7.84E-05	2.25E-04	8.71E-05	8.71E-05	1.18E-04	1.00E-04	1.50E-04	9.60E-05	3.91E-04	2.95E-04				
553897.22	4172911.6	553897.22	4172911.6	1.5	8.81E-04	2.46E-04	2.45E-04	2.29E-04	1.80E-04	5.32E-04	2.45E-04	2.45E-04	3.63E-04	5.39E-04	2.04E-03	2.15E-04	2.24E-04	8.12E-04	4.87E-04	4.87E-04	6.11E-04	5.91E-04	1.85E-04	8.07E-05	8.07E-05	2.32E-04	8.96E-05	8.96E-05	1.22E-04	1.03E-04	1.54E-04	9.87E-05	4.03E-04	3.04E-04				
553917.22	4172911.6	553917.22	4172911.6	1.5	9.06E-04	2.53E-04	2.52E-04	2.36E-04	1.85E-04	5.47E-04	2.52E-04	2.52E-04	3.73E-04	5.54E-04	2.09E-03	2.21E-04	2.30E-04	8.34E-04	5.00E-04	5.00E-04	6.27E-04	6.07E-04	1.90E-04	8.29E-05	8.29E-05	2.38E-04	9.20E-05	9.20E-05	1.25E-04	1.06E-04	1.58E-04	1.01E-04	4.14E-04	3.12E-04				
553937.22	4172911.6	553937.22	4172911.6	1.5	9.31E-04	2.60E-04	2.59E-04	2.43E-04	1.90E-04	5.62E-04	2.59E-04	2.59E-04	3.83E-04	5.69E-04	2.14E-03	2.27E-04	2.36E-04	8.57E-04	5.14E-04	5.14E-04	6.44E-04	6.24E-04	1.95E-04	8.52E-05	8.52E-05	2.45E-04	9.45E-05	9.45E-05	1.28E-04	1.09E-04	1.62E-04	1.04E-04	4.25E-04	3.21E-04				
553957.22	4172911.6	553957.22	4172911.6	1.5	9.56E-04	2.

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_CDE	AreaOS_CDE	$10^6 C_{DPM}$		
			(mAHD + ground level)	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2026	2025	2026	2025	2026	2027	2025	2026	2025	2026	2027	2028	2029	2025	2026	2027	2028	2029	2030	2031	2032	2033	2029	2030	2031	2032	2033	2029	2030	2031	2032	2033

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_Works	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_B	AreaOS_B	AreaOS_B	AreaOS_C	AreaOS_C	AreaOS_C	DPM_{Conc}			
			(mAHD)	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2025	2026	2025	2026	2027	2028	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027	2028	2029	2030	2025	2026	2027	2028	2029	2030	2031	Total
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_EAST	E_EAST	E_EAST	E_WEST	E_WEST	E_WEST	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE				
552757.22	4172991.6	552757.22	4172991.6	1.5	6.78E-04	4.60E-03	4.60E-03	2.27E-03	6.34E-04	1.90E-03	4.59E-03	2.71E-03	4.07E-03	4.95E-03	8.55E-04	9.27E-04	7.40E-03	6.11E-03	6.41E-03	1.82E-02	1.67E-02	2.08E-03	7.85E-04	2.35E-03	8.04E-04	8.05E-04	6.13E-04	1.04E-03	1.13E-03	1.33E-03	3.65E-03	4.06E-03								1.64E-07	8.82E-06	5.10E-07	9.50
552777.22	4172991.6	552777.22	4172991.6	1.5	6.58E-04	4.59E-03	4.59E-03	2.19E-03	6.14E-04	1.84E-03	4.58E-03	4.58E-03	2.95E-03	4.04E-03	4.97E-03	8.18E-04	8.86E-04	7.77E-03	6.30E-03	6.35E-03	1.87E-02	1.70E-02	2.00E-03	7.59E-04	2.27E-03	7.78E-04	7.79E-04	5.92E-04	1.00E-03	1.09E-03	1.28E-03	3.55E-03	3.92E-03								1.62E-07	8.76E-06	5.05E-07	9.42
552797.22	4172991.6	552797.22	4172991.6	1.5	6.46E-04	4.83E-03	4.83E-03	2.16E-03	6.24E-04	1.87E-03	4.82E-03	4.82E-03	2.16E-03	2.92E-03	5.21E-03	8.69E-04	9.42E-04	8.56E-03	6.77E-03	7.05E-03	1.89E-02	1.73E-02	2.22E-03	8.38E-04	8.38E-04	2.50E-03	8.58E-04	8.59E-04	6.42E-04	1.11E-03	1.20E-03	1.42E-03	3.90E-03	4.34E-03								1.64E-07	8.92E-06	5.54E-07	9.64
552817.22	4172991.6	552817.22	4172991.6	1.5	6.33E-04	4.87E-03	4.87E-03	2.50E-03	6.34E-04	1.90E-03	4.86E-03	4.85E-03	2.00E-03	2.52E-03	5.42E-03	9.10E-04	9.88E-04	9.36E-03	7.37E-03	7.68E-03	1.79E-02	1.67E-02	2.40E-03	9.05E-04	9.04E-04	2.71E-03	9.26E-04	8.84E-04	1.20E-03	1.29E-03	1.54E-03	4.19E-03	4.70E-03								1.58E-07	8.72E-06	6.00E-07	9.47
552837.22	4172991.6	552837.22	4172991.6	1.5	6.15E-04	4.15E-03	4.15E-03	2.23E-03	6.02E-04	1.80E-03	4.14E-03	4.14E-03	1.74E-03	2.20E-03	4.44E-03	8.02E-04	8.71E-04	9.54E-03	8.88E-03	7.08E-03	1.51E-02	1.41E-02	2.09E-03	7.95E-04	7.94E-04	2.37E-03	8.15E-04	8.18E-04	6.06E-04	1.04E-03	1.13E-03	1.33E-03	3.72E-03	4.09E-03								1.54E-07	7.48E-06	5.41E-07	8.15
552857.22	4172991.6	552857.22	4172991.6	1.5	5.71E-04	3.56E-03	3.56E-03	2.03E-03	5.79E-04	1.73E-03	3.55E-03	3.55E-03	1.53E-03	1.93E-03	3.80E-03	7.20E-04	7.81E-04	9.84E-03	6.57E-03	6.68E-03	1.26E-02	1.18E-02	1.87E-03	7.14E-04	7.13E-04	2.13E-03	7.35E-04	7.35E-04	5.47E-04	9.25E-04	1.01E-03	1.17E-03	3.37E-03	3.64E-03								1.16E-07	6.42E-06	4.99E-07	7.04
552877.22	4172991.6	552877.22	4172991.6	1.5	5.20E-04	2.83E-03	2.83E-03	1.69E-03	5.41E-04	1.62E-03	2.82E-03	2.82E-03	1.29E-03	1.71E-03	3.03E-03	5.84E-04	6.32E-04	9.98E-03	5.88E-03	5.95E-03	1.04E-02	9.62E-03	1.47E-03	5.67E-04	5.68E-04	1.68E-03	5.89E-04	5.89E-04	4.44E-04	7.17E-04	7.96E-04	9.00E-04	2.74E-03	2.83E-03								9.54E-08	5.28E-06	4.18E-07	5.80
552897.22	4172991.6	552897.22	4172991.6	1.5	4.73E-04	2.24E-03	2.24E-03	1.36E-03	4.68E-04	1.40E-03	2.24E-03	2.24E-03	1.02E-03	1.36E-03	2.40E-03	4.60E-04	5.00E-04	9.36E-03	5.19E-03	5.24E-03	8.16E-03	7.58E-03	1.21E-03	4.47E-04	4.47E-04	1.32E-03	4.64E-04	4.64E-04	3.50E-04	5.65E-04	6.28E-04	7.09E-04	2.16E-03	2.23E-03								8.03E-08	4.46E-06	3.75E-07	4.91
552917.22	4172991.6	552917.22	4172991.6	1.5	4.41E-04	1.98E-03	1.98E-03	1.32E-03	4.96E-04	1.48E-03	1.97E-03	1.97E-03	9.77E-04	1.37E-03	2.12E-03	4.32E-04	4.66E-04	1.10E-02	5.47E-03	5.26E-03	7.37E-03	6.80E-03	1.05E-03	4.15E-04	4.15E-04	1.22E-03	4.38E-04	4.38E-04	3.33E-04	4.95E-04	5.68E-04	6.08E-04	2.09E-03	1.98E-03								6.94E-08	3.89E-06	3.46E-07	4.30
552937.22	4172991.6	552937.22	4172991.6	1.5	4.12E-04	1.72E-03	1.71E-03	1.20E-03	4.81E-04	1.44E-03	1.71E-03	1.71E-03	8.68E-04	1.22E-03	1.85E-03	3.84E-04	4.14E-04	1.20E-02	5.60E-03	5.31E-03	6.40E-03	5.90E-03	9.27E-04	3.73E-04	3.72E-04	1.10E-03	3.96E-04	4.00E-04	3.01E-04	5.01E-04	5.74E-04	5.28E-04	1.91E-03	1.72E-03								6.09E-08	3.45E-06	3.35E-07	3.85
552957.22	4172991.6	552957.22	4172991.6	1.5	3.86E-04	1.51E-03	1.50E-03	1.09E-03	4.66E-04	1.39E-03	1.50E-03	1.50E-03	7.59E-04	1.08E-03	1.63E-03	3.44E-04	3.71E-04	1.29E-02	5.73E-03	5.36E-03	5.48E-03	5.04E-03	8.27E-04	3.32E-04	3.31E-04	9.81E-04	3.53E-04	3.56E-04	2.68E-04	4.46E-04	5.11E-04	4.70E-04	1.70E-03	1.53E-03								5.34E-08	3.01E-06	3.24E-07	3.41
552977.22	4172991.6	552977.22	4172991.6	1.5	3.60E-04	1.34E-03	1.33E-03	1.05E-03	4.55E-04	1.36E-03	1.36E-03	1.36E-03	7.05E-04	1.02E-03	1.47E-03	3.17E-04	3.41E-04	1.63E-02	6.82E-03	6.29E-03	5.05E-03	4.65E-03	7.73E-04	3.18E-04	3.18E-04	9.30E-04	3.43E-04	3.43E-04	2.54E-04	3.45E-04	4.11E-04	4.12E-04	1.68E-03	1.42E-03								4.91E-08	2.91E-06	3.58E-07	3.32
552997.22	4172991.6	552997.22	4172991.6	1.5	3.50E-04	1.24E-03	1.24E-03	9.92E-04	4.43E-04	1.32E-03	1.24E-03	1.24E-03	6.41E-04	9.31E-04	1.34E-03	2.92E-04	3.14E-04	1.84E-02	7.44E-03	6.80E-03	4.58E-03	4.22E-03	7.23E-04	3.01E-04	3.00E-04	8.76E-04	3.28E-04	3.28E-04	2.37E-04	3.15E-04	3.79E-04	3.74E-04	1.60E-03	1.31E-03								4.44E-08	2.78E-06	3.74E-07	3.15
553017.22	4172991.6	553017.22	4172991.6	1.5	3.29E-04	1.16E-03	1.16E-03	9.37E-04	4.31E-04	1.29E-03	1.16E-03	1.16E-03	6.05E-04	8.79E-04	1.26E-03	2.76E-04	2.96E-04	2.08E-02	7.44E-03	6.80E-03	4.13E-03	3.80E-03	6.82E-04	2.87E-04	2.87E-04	8.26E-04	3.12E-04	3.12E-04	2.25E-04	2.98E-04	3.58E-04	3.41E-04	1.54E-03	1.23E-03								4.14E-08	2.66E-06	3.90E-07	2.96
553037.22	4172991.6	553037.22	4172991.6	1.5	3.26E-04	1.06E-03	1.06E-03	8.97E-04	4.19E-04	1.25E-03	1.05E-03	1.05E-03	5.43E-04	7.90E-04	1.14E-03	2.52E-04	2.71E-04	2.16E-02	8.44E-03	7.63E-03	3.87E-03	3.55E-03	6.49E-04	2.76E-04	2.76E-04	8.00E-04	3.02E-04	3.03E-04	2.11E-04	2.69E-04	3.30E-04	3.15E-04	1.49E-03	1.15E-03								3.85E-08	2.45E-06	4.00E-07	2.89
553057.22	4172991.6	553057.22	4172991.6	1.5	3.15E-04	9.84E-04	9.84E-04	8.55E-04	4.08E-04	1.21E-03	9.82E-04	4.99E-04	7.26E-04	1.07E-03	2.35E-04	2.52E-04	2.01E-02	8.90E-03	8.01E-03	3.58E-03	3.29E-03	6.22E-04	2.67E-04	2.67E-04	7.73E-04	2.94E-04	2.95E-04	2.00E-04	2.51E-04	3.09E-04	2.91E-04	1.46E-03	1.09E-03								3.58E-08	2.29E-06	4.13E-07	2.79
553077.22	4172991.6	553077.22	4172991.6	1.5	3.04E-04	9.17E-04	9.17E-04	8.16E-04	3.96E-04	1.17E-03	9.15E-04	4.65E-04	6.77E-04	1.00E-03	2.19E-04	2.35E-04	1.88E-02	9.36E-03	8.39E-03	3.30E-03	3.04E-03	5.74E-04	2.52E-04	2.52E-04	7.45E-04	2.81E-04	2.81E-04	1.76E-04	2.34E-04	2.88E-04	2.66E-04	1.36E-03	9.67E-04								3.07E-08	2.05E-06	3.87E-07	2.46
553117.22	4172991.6	553117.22	4172991.6	1.5	2.88E-04	8.44E-04	8.43E-04	7.58E-04	3.70E-04	1.11E-03	8.42E-04	4.31E-04	6.25E-04	9.15E-04	1.98E-04	2.13E-04	2.20E-02	8.41E-03	7.55E-03	3.03E-03	2.78E-03	5.74E-04	2.52E-04	2.52E-04	7.35E-04	2.81E-04	2.81E-04	1.76E-04	2.14E-04	2.68E-04	2.46E-04	1.36E-03	9.67E-04								3.07E-08	2.05E-06	3.87E-07	2.46
553137.22	4172991.6	553137.22	4172991.6	1.5	2.68E-04	7.52E-04	7.52E-04	6.91E-04	3.44E-04	1.02E-03	7.50E-04	3.69E-04	5.45E-04	8.17E-04	1.74E-04	1.87E-04	2.00E-02	7.61E-03	6.82E-03	2.72E-03	2.49E-03	5.48E-04	2.46E-04	2.46E-04	7.03E-04	2.77E-04	2.77E-04	1.76E-04	1.90E-04	2.40E-04	2.16E-04	1.32E-03	8.94E-04								2.94E-08	2.00E-06	4.02E-07	2.44
553157.22	4172991.6	553157.22	4172991.6	1.5	2.54E-04	7.04E-04	7.04E-04	6.54E-04	3.29E-04	9.84E-04	7.03E-04	3.70E-04	5.44E-04	5.04E-04	7.66E-04	1.62E-04	1.74E-04	1.77E-02	6.76E-03	6.07E-03	2.58E-03	2.35E-03	5.36E-04	2.43E-04	2.43E-04	6.93E-04	2.75E-04	2.75E-04	1.51E-04	1.77E-04	2.26E-04	2.01E-04	1.30E-03	8.55E-04								2.59E-08	1.71E-06	3.20E-07	2.05
553177.22	4172991.6	553177.22	4172991.6	1.5	2.45E-04	6.74E-04	6.74E-04	6.26E-04	3.15E-04	9.42E-04	6.72E-04	3.54E-04	5.21E-04	4.82E-04	7.33E-04	1.55E-04	1.65E-04	1.63E-02	6.25E-03	5.61E-03	2.50E-03	2.25E-03	5.13E-04	2.33E-04	2.33E-04	6.65E-04	2.64E-04	2.64E-04	1.45E-04	1.68E-04	2.16E-04	1.92E-04	1.24E-03	8.18E-04								2.50E-08	1.66E-06	3.07E-07	2.00
553197.22	4172991.6	553197.22	4172991.6	1.5	2.36E-04	6.51E-04	6.51E-04	6.10E-04	3.04E-04	9.09E-04	6.49E-04	3.41E-04	5.04E-04	4.61E-04	7.02E-04	1.49E-04	1.58E-04	1.50E-02	5.77E-03	5.16E-03	2.42E-03	2.17E-03	4.95E-04	2.25E-04	2.25E-04	6.42E-04	2.55E-04	2.55E-04	1.40E-04	1.62E-04	2.08E-04	1.85E-04	1.19E-03	7.89E-04								2.41E-08	1.60E-06	3.35E-07	1.96
553217.22	4172991.6	553217.22	4172991.6	1.5	2.29E-04	6.35E-04	6.34E-04	5.94E-04	3.04E-04	9.09E-04	6.33E-04	6.33E-04	4.30E-04	6.92E-04	1.42E-04	1.58E-04	1.94E-02	7.31E-03	6.53E-03	2.47E-03	2.24E-03	5.04E-04	2.54E-04	2.54E-04	7.22E-04	2.91E-04	2.92E-04	1.39E-04	1.58E-04	2.04E-04	1.77E-04	1.38E-03	8.31E-04								2.39E-08	1.64E-06	3.41E-07	2.01
553237.22	4172991.6	553237.22	4172991.6	1.5	2.22E-04	6.31E-04	6.31E-04	5.91E-04	3.02E-04	9.04E-04	6.30E-04	6.30E-04	4.28E-04	6.88E-04	1.41E-04	1.57E-04	2.07E-02	7.27E-03	6.49E-03	2.45E-03	2.22E-03	5.37E-04	2.52E-04	2.52E-04	7.42E-04	2.89E-04	2.90E-04	1.38E-04	1.57E-04	2.03E-04	1.76E-04	1.37E-03	8.44E-04								2.38E-08	1.63E-06	3.39E-07	2.00
553257.22	4172991.6	553257.22	4172991.6	1.5	2.11E-04	5.91E-04	5.91E-04	5.54E-04	2.86E-04	8.55E-04	5.90E-04	5.90E-04	4.07E-04	6.89E-04	1.40E-04	1.56E-04	2.19E-02	7.24E-03	6.47E-03	2.43E-03	2.21E-03	5.39E-04	2.57E-04	2.57E-04	7.69E-04	3.15E-04	3.15E-04	1.31E-04	1.46E-04	1.90E-04	1.63E-04	1.49E-03	8.48E-04								2.33E-08	1.60E-06	3.35E-07	1.96
553277.22	4172991.6	553277.22	4172991.6	1.5	2.04E-04	5.73E-04	5.73E-04	5.37E-04	2.78E-04	8.31E-04	5.72E-04	5.72E-04	2.56E-04	3.71E-04	6.27E-04	1.25E-04	1.39E-04	1.89E-02	7.08E-03	6.32E-03	2.65E-03	2.35E-03	5.09E-04	2.87E-04	2.87E-04	8.60E-04	3.54E-04	3.54E-04	1.27E-04	1.41E-04	1.85E-04	1.57E-04	1.58E-03	8.71E-04								2.34E-08	1.61E-06	3.38E-07	1.97
553297.22	4172991.6	553297.22	4172991.6	1.5	1.98E-04	5.60E-04	5.60E-04	5.24E-04	2.71E-04	8.10E-04	5.59E-04	5.59E-04	2.46E-04	3.56E-04	6.02E-04	1.21E-04	1.34E-04	1.84E-02	6.92E-03	6.17E-03	2.58E-03	2.29E-03	4.97E-04	2.81E-04	2.81E-04	8.41E-04	3.46E-04	3.47E-04	1.24E-04	1.37E-04	1.81E-04	1.53E-04	1.54E-03	8.51E-04								2.29E-08	1.58E-06	3.31E-07	2.04
553317.22	4172991.6	553317.22	4172991.6	1.5	1.89E-04	5.37E-04	5.37E-04	5.02E-04	2.61E-04	7.80E-04	5.36E-04	5.36E-04	2.36E-04	3.39E-04	5.88E-04	1.15E-04	1.28E-04	1.68E-02	6.62E-03	5.91E-03	2.50E-03	2.22E-03	4.85E-04	2.74E-04	2.74E-04	8.21E-04	3.37E-04	3.38E-04	1.21E-04	1.34E-04	1.77E-04	1.49E-04	1.50E-03	8.31E-04								2.24E-08	1.54E-06	3.23E-07	1.99
553337.22	4172991.6	553337.22	4172991.6	1.5	1.87E-04	5.35E-04	5.35E-04	4.98E-04	2.59E-04	7.76E-04	5.34E-04	5.34E-04	2.28E-04	3.39E-04	5.86E-04	1.15E-04	1.28E-04	1.63E-02	6.12E-03	5.47E-03	3.20E-03	2.82E-03	4.81E-04	2.72E-04	2.72E-04	8.15E-04	3.53E-04	3.53E-04	9.90E-04	4.16E-04	4.16E-04	2.21E-04	1.31E-04	1.73E-04	1.46E-04	2.01E-03	1.00E-03								2.54E-08	1.66E-06	3.16E-07	2.00
553357.22	4172991.6	553357.22	4172991.6	1.5	1.85E-04	5.18E-04	5.18E-04	4.95E-04	2.57E-04	7.71E-04	5.17E-04	5.17E-04	2.21E-04	3.38E-04	5.84E-04	1.14E-04	1.26E-04	1.58E-02	5.91E-03	5.26E-03	3.19E-03	2.78E-03	4.78E-04	2.70E-04	2.70E-04	8.09E-04	3.50E-04	3.50E-04	9.82E-04	4.13E-04	4.13E-04	2.19E-04	1.30E-04	1.71E-04	1.45E-04	2.00E-03	9.98E-04								2.46E-08	1.66E-06	3.12E-07	1.98
553377.22	4172991.6	553377.22	4172991.6	1.5	1.76E-04	5.01E-04	5.00E-04	4.69E-04	2.45E-04	7.35E-04	5.00E-04	4.99E-04	2.11E-04	3.04E-04	5.48E-04	1.08E-04	1.19E-04	1.57E-02	4.45E-03	4.00E-03	2.86E-03	2.52E-03	4.52E-04	2.31E-04	2.31E-04	9.01E-04	3.78E-04	3.78E-04	1.24E-04	1.23E-04	1.63E-04	1.35E-04	1.81E-03	9.14E-04								2.44E-08	1.33E-06	2.20E-07	1.57
553397.22	4172991.6	553397.22	4172991.6	1.5	1.70E-04	4.85E-04	4.85E-04	4.53E-04	2.37E-04	7.08E-04	4.84E-04	4.84E-04	2.03E-04	2.92E-04	5.31E-04	1.04E-04	1.15E-04	1.01E-02	3.90E-03	3.51E-03	2.58E-03	2.28E-03	5.99E-04	2.94E-04	2.94E-04	8.25E-04	3.45E-04	3.46E-04	1.13E-04	1.19E-04	1.58E-04	1.30E-04	1.64E-03	8.42E-04								2.14E-08	1.33E-06	2.20E-07	1.57
553417.22	4172991.6	553417.22	4172991.6	1.5	1.65E-04	4.68E-04	4.68E-04	4.37E-04	2.29E-04	6.84E-04	4.68E-04	4.68E-04	1.95E-04	2.81E-04	5.14E-04	1.00E-04	1.11E-04	1.03E-02	3.91E-03	3.52E-03	2.58E-03	2.28E-03	5.99E-04	2.94E-04	2.94E-04	8.25E-04	3.45E-04	3.46E-04	1.13E-04	1.19E-04	1.58E-04	1.30E-04	1.64E-03	8.42E-04								2.14E-08	1.33E-06	2.20E-07	1.57
553437.22	4172991.6	553437.22	4172991.6	1.5	1.59E-04	4.55E-04	4.55E-04	4.22E-04	2.21E-04	6.60E-04	4.54E-04	4.54E-04	1.87E-04	2.68E-04	4.98E-04	9.66E-05	1.04E-04	7.70E-03	3.01E-03	2.72E-03	2.25E-03	2.00E-03	5.37E-04	2.63E-04	2.63E-04	7.38E-04	3.08E-04	3.08E-04	1.05E-04	1.11E-04	1.48E-04	1.21E-04	1.44E-03	7.51E-04								1.92E-08	1.16E-06	1.79E-07	1.36
553457.22	4172991.6	553457.22	4172991.6	1.5	1.55E-04	4.41E-04	4.40E-04	4.08E-04	2.13E-04	6.38E-04	4.40E-04	4.40E-04	1.80E-04	2.58E-04	4.83E-04	9.64E-05	1.08E-04	6.82E-03	2.68E-03	2.44E-03	2.02E-03	1.80E-03	4.94E-04	2.46E-04	2.46E-04	6.96E-04	2.81E-04	2.81E-04	1.02E-04	1.08E-04	1.44E-04	1.17E-04	1.30E-03	6.91E-04								1.78E-08	1.07E-06	1.62E-07	1.25
553477.22	4172991.6	553477.22	4172991.6	1.5	1.50E-04	4.28E-04	4.28E-04	3.96E-04	2.06E-04	6.17E-04	4.25E-04	4.25E-04	1.74E-04	2.49E-04	4.68E-04	9.32E-05	1.04E-04	6.11E-03	2.46E-03	2.24E-03	1.84E-03	1.64E-03	4.58E-04	2.29E-04	2.29E-04	6.75E-04	2.73E-04	2.73E-04	9.87E-05	1.04E-04	1.40E-04	1.13E-04	1.26E-03	6.70E-04								1.66E-08	9.98E-07	1.50E-07	1.16
553497.22	4172991.6	553497.22	4172991.6	1.5	1.45E-04	4.16E-04	4.16E-04	3.85E-04	2.00E-04	5.99E-04	4.13E-04	4.13E-04	1.69E-04	2.42E-04	4.54E-04	9.04E-05	1.01E-04	5.42E-03	2.25E-03	2.05E-03	1.68E-03	1.50E-03	4.22E-04	2.11E-04	2.11E-04	6.21E-04	2.51E-04	2.51E-04	9.08E-05	9.61E-05	1.29E-04	1.04E-04	1.16E-03	6.17E-04								1.53E-08	9.19E-07	1.38E-07	1.07
553517.22	4172991.6	553517.22	4172991.6	1.5	1.42E-04	3.91E-04	3.91E-04	3.67E-04	1.92E-04	5.74E-04	3.90E-04	3.90E-04	1.61E-04	2.31E-04	4.28E-04	8.49E-05	9.10E-05	4.86E-03	1.97E-03	1.80E-03	1.54E-03	1.35E-03	3.95E-04	1.90E-04	1.90E-04	5.35E-04	2.21E-04	2.21E-04	9.23E-05	9.75E-05	1.30E-04	1.06E-04	9.81E-04	5.52E-04								1.47E-08	8.68E-07	1.23E-07	1.01
553537.22	4172991.6	553537.22	4172991.6	1.5	1.38E-04	3.78E-04	3.78E-04	3.56E-04	1.87E-04	5.56E-04	3.77E-04	3.77E-04	1.56E-04	2.24E-04	4.14E-04	8.24E-05	8.84E-05	4.43E-03	1.81E-03	1.65E-03	1.51E-03	1.31E-03	3.76E-04	1.85E-04	1.85E-04	5.18E-04	2.15E-04	2.15E-04	8.94E-05	9.45E-05	1.26E-04	1.03E-04	9.18E-04	5.35E-04								1.42E-08	8.41E-07	1.19E-07	0.98
553557.22	4172991.6	553557.22	4172991.6	1.5	1.34E-04	3.66E-04	3.66E-04	3.45E-04	1.81E-04	5.41E-04	3.65E-04	3.65E-04	1.51E-04	2.17E-04	4.01E-04	8.00E-05	8.59E-05	4.13E-03	1.68E-03	1.54E-03	1.47E-03	1.28E-03	3.65E-04	1.80E-04	1.80E-04	5.02E-04	2.09E-04	2.09E-04	8.68E-05	9.15E-05	1.22E-04	9.99E-05	8.57E-04	5.19E-04								1.38E-08	8.14E-07	1.15E-07	0.95
553577.22	4172991.6	553577.22	4172991.6	1.5	1.30E-04	3.54E-04	3.54E-04	3.32E-04	1.75E-04	5.23E-04	3.54E-04	3.54E-04	1.46E-04	2.07E-04	3.88E-04	7.75E-05	8.32E-05	3.85E-03	1.57E-03	1.43E-03	1.43E-03	1.24E-03	3.54E-04	1.74E-04	1.74E-04	4.87E-04	2.02E-04	2.03E-04	8.42E-05	8.85E-05	1.18E-04	9.67E-05	8.01E-04	5.03E-04								1.34E-08	7.89E-07	1.12E-07	0.92
553597.22	4172991.6	553597.22	4172991.6	1.5	1.26E-04	3.43E-04	3.43E-04	3.22E-04	1.70E-04	5.07E-04	3.43E-04	3.43E-04	1.41E-04	2.01E-04	3.76E-04	7.51E-05	8.06E-05	3.59E-03	1.46E-03	1.33E-03	1.39E-03	1.20E-03	3.43E-04	1.69E-04	1.69E-04	4.72E-04	1.96E-04	1.96E-04	8.16E-05	8.58E-05	1.14E-04	9.37E-05	7.77E-04	4.88E-04								1.30E-08	7.65E-07	1.09E-07	0.89
553617.22	4172991.6	553617.22	4172991.6	1.5	1.22E-04	3.32E-04	3.32E-04	3.11E-04	1.64E-04	4.89E-04	3.32E-04	3.32E-04	1.36E-04	1.94E-04	3.64E-04	7.28E-05	7.81E-05	3.47E-03	1.41E-03	1.29E-03	1.35E-03	1.16E-03	3.32E-04	1.63E-04	1.63E-04	4.56E-04	1.90E-04	1.90E-04	7.90E-05	8.31E-05	1.10E-04	9.11E-05	7.43E-04	4.37E-04								1.25E-08	7.38E-07	1.05E-07	0.86
553637.22	4172991.6	553637.22	4172991.6	1.5	1.22E-04	3.22E-04	3.22E-04	3.01E-04	1.57E-04	4.69E-04	3.21E-04	3.21E-04	1.32E-04	1.87E-04	3.51E-04	7.18E-05	7.70E-05	3.01E-03	1.27E-03	1.17E-03	1.14E

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_Wes	AreaA_Wes	AreaA_Wes	AreaB_East	AreaB_East	AreaB_Wes	AreaB_Wes	AreaC_East	AreaC_Wes	AreaC_Wes	AreaD_East	AreaD_East	AreaD_East	AreaD_Wes	AreaD_Wes	AreaE_East	AreaE_East	AreaE_East	AreaE_Wes	AreaE_Wes	AreaE_Wes	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_C	AreaOS_C	AreaOS_C	$1E{-}6 \times C_{DPM}$		
				2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2025	2026	2025	2026	2027	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027	2028	2029	2030	2031	2yr Trimester	Dr2	2<16	Total
			(mid-pt g/s loadsu	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30				
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE				
552677.22	4173031.6	552677.22	4173031.6	1.5	7.30E-04	2.77E-03	2.77E-03	2.44E-03	9.93E-04	2.97E-03	2.70E-03	4.35E-03	7.50E-03	2.92E-03	7.36E-04	7.93E-04	5.49E-03	4.54E-03	4.78E-03	9.38E-03	8.91E-03	1.58E-03	6.00E-04	6.00E-04	1.79E-03	6.17E-04	6.17E-04	4.93E-04	7.99E-04	8.85E-04	1.00E-03	2.80E-03	3.07E-03	1.20E-07	6.42E-06	3.87E-07	6.93
552697.22	4173031.6	552697.22	4173031.6	1.5	7.08E-04	3.70E-03	3.70E-03	2.77E-03	9.66E-04	2.89E-03	3.68E-03	4.15E-03	8.80E-03	3.99E-03	8.82E-04	9.55E-04	6.50E-03	5.86E-03	6.20E-03	1.23E-02	1.18E-02	2.10E-03	7.90E-04	7.90E-04	2.36E-03	8.08E-04	8.08E-04	6.19E-04	1.00E-03	1.15E-03	1.35E-03	3.63E-03	4.11E-03	1.41E-07	7.66E-06	5.05E-07	8.30
552717.22	4173031.6	552717.22	4173031.6	1.5	6.81E-04	3.95E-03	3.95E-03	2.62E-03	8.93E-04	2.67E-03	3.94E-03	3.94E-03	3.62E-03	5.82E-03	4.21E-03	8.49E-04	9.18E-04	6.78E-03	5.83E-03	6.14E-03	1.45E-02	1.35E-02	2.03E-03	7.67E-04	7.67E-04	2.29E-03	7.85E-04	7.85E-04	6.01E-04	1.03E-03	1.11E-03	1.31E-03	3.54E-03	3.98E-03	1.48E-07	8.06E-06	4.95E-07	8.70
552737.22	4173031.6	552737.22	4173031.6	1.5	6.58E-04	3.92E-03	3.92E-03	2.34E-03	8.23E-04	2.46E-03	3.91E-03	3.91E-03	2.95E-03	4.70E-03	4.23E-03	7.63E-04	8.25E-04	6.77E-03	5.82E-03	5.65E-03	1.59E-02	1.45E-02	1.79E-03	6.80E-04	6.80E-04	2.03E-03	6.98E-04	6.98E-04	5.40E-04	9.02E-04	9.88E-04	1.14E-03	3.37E-03	3.50E-03	1.48E-07	8.01E-06	4.47E-07	8.61
552757.22	4173031.6	552757.22	4173031.6	1.5	6.22E-04	4.52E-03	4.52E-03	2.58E-03	8.19E-04	2.45E-03	4.51E-03	4.51E-03	2.64E-03	3.90E-03	4.85E-03	8.51E-04	9.23E-04	7.72E-03	6.38E-03	6.62E-03	1.77E-02	1.63E-02	2.13E-03	8.03E-04	8.02E-04	2.40E-03	8.22E-04	8.22E-04	6.35E-04	1.07E-03	1.16E-03	1.37E-03	3.71E-03	4.16E-03	1.60E-07	9.13E-06	5.28E-07	9.43
552777.22	4173031.6	552777.22	4173031.6	1.5	6.48E-04	4.53E-03	4.53E-03	2.49E-03	7.92E-04	2.37E-03	4.52E-03	4.52E-03	2.29E-03	3.26E-03	4.88E-03	8.20E-04	8.89E-04	8.16E-03	6.37E-03	6.63E-03	1.82E-02	1.67E-02	2.07E-03	7.82E-04	7.82E-04	2.34E-03	8.01E-04	8.02E-04	6.03E-04	1.04E-03	1.12E-03	1.32E-03	3.62E-03	4.04E-03	1.59E-07	8.69E-06	5.19E-07	9.37
552797.22	4173031.6	552797.22	4173031.6	1.5	6.57E-04	4.81E-03	4.80E-03	2.68E-03	7.99E-04	2.39E-03	4.79E-03	4.79E-03	2.09E-03	2.75E-03	5.15E-03	8.82E-04	9.58E-04	9.09E-03	7.14E-03	7.43E-03	1.85E-02	1.71E-02	2.31E-03	8.72E-04	8.72E-04	2.61E-03	8.92E-04	8.92E-04	6.61E-04	1.16E-03	1.25E-03	1.48E-03	4.02E-03	4.53E-03	2.01E-07	8.90E-06	5.80E-07	9.64
552817.22	4173031.6	552817.22	4173031.6	1.5	6.59E-04	4.93E-03	4.93E-03	2.77E-03	8.25E-04	2.47E-03	4.92E-03	4.92E-03	2.16E-03	2.84E-03	5.30E-03	9.11E-04	9.89E-04	9.38E-03	7.36E-03	7.66E-03	1.87E-02	1.73E-02	2.39E-03	9.01E-04	9.01E-04	2.70E-03	9.22E-04	9.22E-04	6.83E-04	1.20E-03	1.29E-03	1.53E-03	4.15E-03	4.68E-03	1.46E-07	8.86E-06	5.97E-07	8.75
552837.22	4173031.6	552837.22	4173031.6	1.5	6.55E-04	3.47E-03	3.47E-03	2.11E-03	7.22E-04	2.16E-03	3.46E-03	3.46E-03	1.52E-03	2.02E-03	3.73E-03	6.64E-04	7.20E-04	9.57E-03	6.15E-03	6.22E-03	1.36E-02	1.25E-02	1.68E-03	6.44E-04	6.43E-04	1.92E-03	6.64E-04	6.64E-04	5.00E-04	8.33E-04	9.13E-04	1.05E-03	3.04E-03	3.27E-03	1.21E-07	6.63E-06	4.58E-07	7.21
552857.22	4173031.6	552857.22	4173031.6	1.5	6.13E-04	3.37E-03	3.37E-03	2.18E-03	7.21E-04	2.16E-03	3.36E-03	3.36E-03	1.46E-03	1.95E-03	3.59E-03	6.85E-04	7.42E-04	1.02E-02	6.55E-03	6.62E-03	1.23E-02	1.15E-02	1.79E-03	6.83E-04	6.82E-04	2.04E-03	7.04E-04	7.04E-04	5.30E-04	8.84E-04	9.63E-04	1.12E-03	3.24E-03	3.48E-03	1.21E-07	6.24E-06	4.87E-07	6.84
552877.22	4173031.6	552877.22	4173031.6	1.5	6.13E-04	3.47E-03	3.47E-03	2.11E-03	7.22E-04	2.16E-03	3.46E-03	3.46E-03	1.52E-03	2.02E-03	3.73E-03	6.64E-04	7.20E-04	9.57E-03	6.15E-03	6.22E-03	1.36E-02	1.25E-02	1.68E-03	6.44E-04	6.43E-04	1.92E-03	6.64E-04	6.64E-04	5.00E-04	8.33E-04	9.13E-04	1.05E-03	3.04E-03	3.27E-03	1.21E-07	6.63E-06	4.58E-07	7.21
552897.22	4173031.6	552897.22	4173031.6	1.5	4.93E-04	2.20E-03	2.20E-03	1.62E-03	6.43E-04	1.92E-03	2.20E-03	2.20E-03	1.02E-03	1.36E-03	2.36E-03	4.73E-04	5.11E-04	1.04E-02	5.49E-03	5.35E-03	8.47E-03	7.83E-03	1.17E-03	4.59E-04	4.59E-04	1.36E-03	4.81E-04	4.81E-04	3.64E-04	5.63E-04	6.36E-04	7.00E-04	2.25E-03	2.23E-03	7.79E-08	4.38E-06	3.64E-07	4.82
552917.22	4173031.6	552917.22	4173031.6	1.5	4.46E-04	1.88E-03	1.88E-03	1.47E-03	6.16E-04	1.84E-03	1.87E-03	1.87E-03	8.90E-04	1.22E-03	2.01E-03	4.16E-04	4.48E-04	1.09E-02	5.37E-03	5.16E-03	7.29E-03	6.72E-03	1.03E-03	4.03E-04	4.03E-04	1.19E-03	4.25E-04	4.25E-04	3.22E-04	4.81E-04	5.51E-04	5.91E-04	2.01E-03	1.92E-03	6.74E-08	3.83E-06	3.38E-07	4.24
552937.22	4173031.6	552937.22	4173031.6	1.5	4.03E-04	1.61E-03	1.61E-03	1.33E-03	5.56E-04	1.66E-03	1.60E-03	1.60E-03	7.68E-04	1.05E-03	1.72E-03	3.58E-04	3.86E-04	1.13E-02	4.68E-03	4.49E-03	6.25E-03	5.76E-03	9.03E-04	3.51E-04	3.51E-04	1.07E-03	3.84E-04	3.84E-04	2.91E-04	4.36E-04	4.98E-04	5.34E-04	1.82E-03	1.69E-03	6.09E-08	3.46E-06	3.07E-07	3.79
552957.22	4173031.6	552957.22	4173031.6	1.5	3.85E-04	1.44E-03	1.44E-03	1.25E-03	5.67E-04	1.70E-03	1.44E-03	1.44E-03	7.08E-04	9.89E-04	1.55E-03	3.36E-04	3.62E-04	1.25E-02	5.56E-03	5.21E-03	5.66E-03	5.20E-03	8.20E-04	3.33E-04	3.33E-04	9.78E-04	3.56E-04	3.57E-04	2.67E-04	3.74E-04	4.39E-04	4.52E-04	1.71E-03	1.52E-03	5.31E-08	3.09E-06	3.18E-07	3.46
552977.22	4173031.6	552977.22	4173031.6	1.5	3.69E-04	1.29E-03	1.29E-03	1.17E-03	5.45E-04	1.63E-03	1.29E-03	1.29E-03	6.41E-04	9.01E-04	1.39E-03	3.08E-04	3.32E-04	1.38E-02	5.90E-03	5.47E-03	5.10E-03	4.68E-03	7.57E-04	3.11E-04	3.11E-04	9.35E-04	3.40E-04	3.42E-04	2.56E-04	3.58E-04	4.20E-04	4.32E-04	1.64E-03	1.39E-03	4.82E-08	2.85E-06	3.22E-07	3.22
552997.22	4173031.6	552997.22	4173031.6	1.5	3.56E-04	4.33E-03	4.33E-03	2.60E-03	8.34E-04	2.50E-03	4.32E-03	4.32E-03	1.93E-03	2.50E-03	4.62E-03	8.31E-04	9.02E-04	1.45E-02	8.03E-03	7.62E-03	6.79E-03	6.24E-03	2.73E-03	7.04E-04	7.04E-04	2.11E-03	7.23E-04	7.22E-04	5.78E-04	8.08E-04	9.54E-04	1.02E-03	3.68E-03	3.04E-03	1.09E-07	6.25E-06	7.29E-07	5.04
553017.22	4173031.6	553017.22	4173031.6	1.5	3.52E-04	1.08E-03	1.08E-03	1.04E-03	5.04E-04	1.51E-03	1.08E-03	1.08E-03	5.37E-04	7.60E-04	1.17E-03	2.66E-04	2.84E-04	1.67E-02	6.78E-03	6.19E-03	4.28E-03	3.93E-03	6.69E-04	2.81E-04	2.80E-04	8.37E-04	3.06E-04	3.06E-04	2.18E-04	2.85E-04	3.45E-04	3.37E-04	1.48E-03	1.20E-03	4.11E-08	2.52E-06	3.42E-07	2.90
553037.22	4173031.6	553037.22	4173031.6	1.5	3.40E-04	1.06E-03	1.06E-03	1.00E-03	4.98E-04	1.49E-03	1.06E-03	1.06E-03	5.29E-04	7.48E-04	1.15E-03	2.62E-04	2.80E-04	1.64E-02	6.68E-03	6.09E-03	4.21E-03	3.87E-03	6.59E-04	2.77E-04	2.76E-04	8.24E-04	3.01E-04	3.01E-04	2.15E-04	2.81E-04	3.39E-04	3.32E-04	1.46E-03	1.18E-03	3.84E-08	2.48E-06	3.37E-07	2.80
553057.22	4173031.6	553057.22	4173031.6	1.5	3.35E-04	9.34E-04	9.34E-04	9.44E-04	4.64E-04	1.39E-03	9.31E-04	9.31E-04	4.56E-04	6.47E-04	1.01E-03	2.30E-04	2.47E-04	2.10E-02	8.14E-03	7.35E-03	3.70E-03	3.39E-03	6.11E-04	2.62E-04	2.62E-04	7.75E-04	2.88E-04	2.88E-04	1.95E-04	2.47E-04	3.03E-04	2.87E-04	1.40E-03	1.07E-03	3.59E-08	2.31E-06	3.84E-07	2.73
553077.22	4173031.6	553077.22	4173031.6	1.5	3.22E-04	8.74E-04	8.74E-04	8.88E-04	4.45E-04	1.33E-03	8.72E-04	8.72E-04	4.24E-04	6.01E-04	9.45E-04	2.13E-04	2.29E-04	2.26E-02	8.68E-03	7.80E-03	3.46E-03	3.17E-03	5.89E-04	2.55E-04	2.55E-04	7.37E-04	2.82E-04	2.83E-04	1.86E-04	2.31E-04	2.86E-04	2.67E-04	1.37E-03	1.01E-03	3.37E-08	2.23E-06	4.00E-07	2.66
553097.22	4173031.6	553097.22	4173031.6	1.5	3.08E-04	8.08E-04	8.08E-04	8.36E-04	4.26E-04	1.25E-03	8.06E-04	8.06E-04	3.91E-04	5.56E-04	8.73E-04	1.97E-04	2.12E-04	2.43E-02	9.22E-03	8.25E-03	3.22E-03	2.95E-03	5.67E-04	2.46E-04	2.46E-04	7.09E-04	2.72E-04	2.73E-04	1.79E-04	2.16E-04	2.69E-04	2.47E-04	1.33E-03	9.55E-04	3.12E-08	2.08E-06	4.07E-07	2.51
553117.22	4173031.6	553117.22	4173031.6	1.5	2.84E-04	7.54E-04	7.54E-04	7.77E-04	3.97E-04	1.19E-03	7.52E-04	7.52E-04	3.62E-04	5.17E-04	8.16E-04	1.82E-04	1.95E-04	1.98E-02	7.58E-03	6.81E-03	2.98E-03	2.72E-03	5.49E-04	2.44E-04	2.44E-04	7.03E-04	2.73E-04	2.73E-04	1.63E-04	1.97E-04	2.47E-04	2.27E-04	1.30E-03	9.00E-04	2.91E-08	1.93E-06	3.53E-07	2.31
553137.22	4173031.6	553137.22	4173031.6	1.5	2.65E-04	7.00E-04	7.00E-04	7.28E-04	3.75E-04	1.12E-03	6.98E-04	6.98E-04	3.35E-04	4.80E-04	7.58E-04	1.67E-04	1.79E-04	1.71E-02	6.56E-03	5.90E-03	2.79E-03	2.54E-03	5.31E-04	2.39E-04	2.39E-04	6.84E-04	2.69E-04	2.69E-04	1.53E-04	1.81E-04	2.31E-04	2.09E-04	1.26E-03	8.55E-04	2.71E-08	1.77E-06	3.13E-07	2.11
553157.22	4173031.6	553157.22	4173031.6	1.5	2.50E-04	6.67E-04	6.67E-04	6.97E-04	3.56E-04	1.06E-03	6.65E-04	6.65E-04	3.18E-04	4.56E-04	7.19E-04	1.58E-04	1.69E-04	1.48E-02	6.00E-03	5.40E-03	2.64E-03	2.41E-03	5.27E-04	2.36E-04	2.36E-04	6.75E-04	2.66E-04	2.66E-04	1.51E-04	1.78E-04	2.27E-04	2.06E-04	1.24E-03	8.43E-04	2.56E-08	1.71E-06	3.08E-07	2.04
553177.22	4173031.6	553177.22	4173031.6	1.5	2.41E-04	6.47E-04	6.47E-04	6.76E-04	3.48E-04	1.04E-03	6.44E-04	6.44E-04	3.11E-04	4.41E-04	6.97E-04	1.53E-04	1.64E-04	1.42E-02	5.81E-03	5.22E-03	2.54E-03	2.32E-03	5.14E-04	2.32E-04	2.32E-04	6.65E-04	2.62E-04	2.62E-04	1.48E-04	1.75E-04	2.23E-04	2.03E-04	1.22E-03	8.31E-04	2.47E-08	1.66E-06	3.04E-07	1.97
553197.22	4173031.6	553197.22	4173031.6	1.5	2.29E-04	6.20E-04	6.19E-04	6.45E-04	3.36E-04	1.01E-03	6.18E-04	6.18E-04	2.85E-04	4.07E-04	6.73E-04	1.44E-04	1.55E-04	1.74E-02	6.62E-03	5.93E-03	2.61E-03	2.36E-03	5.34E-04	2.47E-04	2.47E-04	7.01E-04	2.82E-04	2.82E-04	1.38E-04	1.60E-04	2.05E-04	1.81E-04	1.32E-03	8.22E-04	2.39E-08	1.60E-06	2.95E-07	1.90
553217.22	4173031.6	553217.22	4173031.6	1.5	2.20E-04	5.72E-04	5.72E-04	5.87E-04	3.08E-04	9.22E-04	5.70E-04	5.70E-04	2.51E-04	3.56E-04	6.23E-04	1.30E-04	1.39E-04	2.06E-02	7.71E-03	6.87E-03	2.66E-03	2.41E-03	5.78E-04	2.75E-04	2.75E-04	7.77E-04	3.18E-04	3.18E-04	1.29E-04	1.46E-04	1.89E-04	1.63E-04	1.50E-03	8.55E-04	2.37E-08	1.67E-06	3.56E-07	2.05
553237.22	4173031.6	553237.22	4173031.6	1.5	2.12E-04	5.56E-04	5.56E-04	5.69E-04	2.99E-04	8.94E-04	5.54E-04	5.54E-04	2.41E-04	3.43E-04	6.04E-04	1.25E-04	1.34E-04	2.09E-02	7.79E-03	6.84E-03	2.58E-03	2.33E-03	6.03E-04	2.88E-04	2.88E-04	8.17E-04	3.33E-04	3.34E-04	1.34E-04	1.52E-04	1.98E-04	1.71E-04	1.58E-03	8.78E-04	2.39E-08	1.68E-06	3.58E-07	2.08
553257.22	4173031.6	553257.22	4173031.6	1.5	1.87E-04	5.26E-04	5.26E-04	5.38E-04	2.83E-04	8.47E-04	5.24E-04	5.24E-04	2.28E-04	3.25E-04	5.71E-04	1.18E-04	1.27E-04	1.98E-02	7.37E-03	6.48E-03	2.44E-03	2.21E-03	5.70E-04	2.72E-04	2.72E-04	7.68E-04	3.14E-04	3.15E-04	1.27E-04	1.44E-04	1.87E-04	1.61E-04	1.49E-03	8.31E-04	2.26E-08	1.58E-06	3.38E-07	1.97
553277.22	4173031.6	553277.22	4173031.6	1.5	1.77E-04	4.98E-04	4.98E-04	5.09E-04	2.68E-04	8.01E-04	4.96E-04	4.96E-04	2.16E-04	3.07E-04	5.40E-04	1.12E-04	1.20E-04	1.87E-02	6.97E-03	6.13E-03	2.31E-03	2.09E-03	5.39E-04	2.57E-04	2.57E-04	7.26E-04	2.97E-04	2.98E-04	1.20E-04	1.36E-04	1.77E-04	1.52E-04	1.41E-03	7.86E-04	2.14E-08	1.49E-06	3.20E-07	1.86
553297.22	4173031.6	553297.22	4173031.6	1.5	1.67E-04	4.71E-04	4.71E-04	4.81E-04	2.53E-04	7.58E-04	4.69E-04	4.69E-04	2.04E-04	2.91E-04	5.11E-04	1.06E-04	1.13E-04	1.77E-02	6.59E-03	5.80E-03	2.18E-03	1.98E-03	5.10E-04	2.43E-04	2.43E-04	6.87E-04	2.81E-04	2.81E-04	1.13E-04	1.29E-04	1.67E-04	1.44E-04	1.33E-03	7.43E-04	2.02E-08	1.41E-06	3.03E-07	1.76
553317.22	4173031.6	553317.22	4173031.6	1.5	1.58E-04	4.45E-04	4.45E-04	4.55E-04	2.39E-04	7.17E-04	4.43E-04	4.43E-04	1.93E-04	2.75E-04	4.83E-04	1.00E-04	1.07E-04	1.67E-02	6.22E-03	5.48E-03	2.06E-03	1.87E-03	4.82E-04	2.29E-04	2.29E-04	6.49E-04	2.65E-04	2.66E-04	1.07E-04	1.22E-04	1.58E-04	1.36E-04	1.26E-03	7.02E-04	1.91E-08	1.33E-06	2.86E-07	1.66
553337.22	4173031.6	553337.22	4173031.6	1.5	1.49E-04	4.20E-04	4.20E-04	4.30E-04	2.26E-04	6.77E-04	4.18E-04	4.18E-04	1.82E-04	2.60E-04	4.56E-04	9.47E-05	1.01E-04	1.58E-02	5.87E-03	5.17E-03	1.95E-03	1.77E-03	4.55E-04	2.16E-04	2.16E-04	6.13E-04	2.50E-04	2.51E-04	1.01E-04	1.15E-04	1.49E-04	1.28E-04	1.19E-03	6.63E-04	1.80E-08	1.26E-06	2.70E-07	1.57
553357.22	4173031.6	553357.22	4173031.6	1.5	1.41E-04	3.97E-04	3.97E-04	4.06E-04	2.14E-04	6.40E-04	3.95E-04	3.95E-04	1.72E-04	2.46E-04	4.31E-04	8.95E-05	9.56E-05	1.49E-02	5.54E-03	4.88E-03	1.84E-03	1.67E-03	4.30E-04	2.04E-04	2.04E-04	5.79E-04	2.36E-04	2.37E-04	9.56E-05	1.09E-04	1.41E-04	1.21E-04	1.12E-03	6.26E-04	1.70E-08	1.19E-06	2.55E-07	1.48
553377.22	4173031.6	553377.22	4173031.6	1.5	1.33E-04	3.75E-04	3.75E-04	3.84E-04	2.02E-04	6.04E-04	3.73E-04	3.73E-04	1.62E-04	2.32E-04	4.07E-04	8.45E-05	9.02E-05	1.40E-02	5.23E-03	4.61E-03	1.74E-03	1.58E-03	4.06E-04	1.93E-04	1.93E-04	5.47E-04	2.23E-04	2.24E-04	9.02E-05	1.03E-04	1.33E-04	1.14E-04	1.06E-03	5.91E-04	1.60E-08	1.12E-06	2.41E-07	1.40
553397.22	4173031.6	553397.22	4173031.6	1.5	1.26E-04	3.54E-04	3.54E-04	3.62E-04	1.91E-04	5.70E-04	3.52E-04	3.52E-04	1.53E-04	2.19E-04	3.84E-04	7.97E-05	8.51E-05	1.32E-02	4.94E-03	4.35E-03	1.64E-03	1.49E-03	3.83E-04	1.82E-04	1.82E-04	5.16E-04	2.11E-04	2.11E-04	8.51E-05	9.72E-05	1.25E-04	1.08E-04	1.00E-03	5.58E-04	1.51E-08	1.06E-06	2.28E-07	1.32
553417.22	4173031.6	553417.22	4173031.6	1.5	1.19E-04	3.34E-04	3.34E-04	3.41E-04	1.80E-04	5.38E-04	3.32E-04	3.32E-04	1.44E-04	2.06E-04	3.62E-04	7.51E-05	8.02E-05	1.24E-02	4.66E-03	4.10E-03	1.55E-03	1.40E-03	3.61E-04	1.72E-04	1.72E-04	4.87E-04	1.99E-04	1.99E-04	8.02E-05	9.16E-05	1.18E-04	1.02E-04	9.47E-04	5.26E-04	1.42E-08	1.00E-06	2.15E-07	1.25
553437.22	4173031.6	553437.22	4173031.6	1.5	1.12E-04	3.15E-04	3.15E-04	3.21E-04	1.70E-04	5.07E-04	3.13E-04	3.13E-04	1.36E-04	1.94E-04	3.41E-04	7.08E-05	7.56E-05	1.17E-02	4.40E-03	3.87E-03	1.46E-03	1.32E-03	3.41E-04	1.62E-04	1.62E-04	4.59E-04	1.88E-04	1.88E-04	7.56E-05	8.64E-05	1.11E-04	9.62E-05	8.93E-04	4.96E-04	1.34E-08	9.47E-07	2.03E-07	1.18
553457.22	4173031.6	553457.22	4173031.6	1.5	1.06E-04	2.97E-04	2.97E-04	3.03E-04	1.60E-04	4.78E-04	2.95E-04	2.95E-04	1.28E-04	1.83E-04	3.21E-04	6.68E-05	7.13E-05	1.10E-02	4.15E-03	3.65E-03	1.38E-03	1.25E-03	3.22E-04	1.53E-04	1.53E-04	4.33E-04	1.77E-04	1.78E-04	7.13E-05	8.15E-05	1.05E-04	9.07E-05	8.42E-04	4.68E-04	1.26E-08	8.93E-07	1.92E-07	1.11
553477.22	4173031.6	553477.22	4173031.6	1.5	1.00E-04	2.80E-04	2.80E-04	2.86E-04	1.51E-04	4.51E-04	2.78E-04	2.78E-04	1.21E-04	1.73E-04	3.03E-04	6.30E-05	6.72E-05	1.04E-02	3.92E-03	3.45E-03	1.30E-03	1.18E-03	3.04E-04	1.44E-04	1.44E-04	4.09E-04	1.67E-04	1.68E-04	6.72E-05	7.69E-05	9.91E-05	8.56E-05	7.94E-04	4.42E-04	1.19E-08	8.42E-07	1.81E-07	1.05
553497.22	4173031.6	553497.22	4173031.6	1.5	9.47E-05	2.64E-04	2.64E-04	2.70E-04	1.42E-04	4.26E-04	2.62E-04	2.62E-04	1.14E-04	1.63E-04	2.86E-04	5.94E-05	6.34E-05	9.85E-03	3.70E-03	3.26E-03	1.22E-03	1.12E-03	2.87E-04	1.36E-04	1.36E-04	3.86E-04	1.57E-04	1.58E-04	6.34E-05	7.25E-05	9.35E-05	8.07E-05	7.49E-04	4.17E-04	1.12E-08	7.94E-07	1.71E-07	0.99
553517.22	4173031.6	553517.22	4173031.6	1.5	8.93E-05	2.49E-04	2.49E-04	2.55E-04	1.34E-04	4.02E-04	2.47E-04	2.47E-04	1.07E-04	1.54E-04	2.70E-04	5.60E-05	5.98E-05	9.29E-03	3.49E-03	3.08E-03	1.15E-03	1.06E-03	2.71E-04	1.28E-04	1.28E-04	3.64E-04	1.48E-04	1.49E-04	5.98E-05	6.84E-05	8.84E-05	7.61E-05	7.07E-04	3.94E-04	1.06E-08	7.49E-07	1.61E-07	0.93
553537.22	4173031.6	553537.22	4173031.6	1.5	8.42E-05	2.35E-04	2.35E-04	2.40E-04	1.26E-04	3.79E-04	2.33E-04	2.33E-04	1.01E-04	1.45E-04	2.55E-04	5.28E-05	5.64E-05	8.76E-03	3.29E-03	2.91E-03	1.08E-03	9.98E-04	2.56E-04	1.21E-04	1.21E-04	3.43E-04	1.40E-04	1.40E-04	5.64E-05	6.45E-05	8.34E-05	7.18E-05	6.67E-04	3.72E-04	1.00E-08	7.07E-07	1.52E-07	0.88
553557.22	4173

Diesel Particulate Matter concentration, C_{PM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_C	AreaOS_C	$1E^{-6} \times C_{PM}$			
			(mishe g/s lookup)	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2025	2026	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027	2028	2029	2030	2031
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30			
142				DEMO	A8C_EAST	A8C_EAST	A_WEST	A_WEST	A_WEST	A8C_EAST	A8C_EAST	B_WEST	B_WEST	A8C_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_EAST	E_EAST	E_BOTH	E_BOTH	E_BOTH	OS_A8	OS_A8	OS_A8	OS_A8	OS_C8E	OS_C8E					
553637.22	41730716	553637.22	41730716	1.5	7.13E-04	1.73E-03	1.73E-03	2.97E-03	1.64E-03	4.90E-03	1.72E-03	1.72E-03	4.29E-03	7.68E-03	1.82E-03	5.65E-04	6.06E-04	4.29E-03	3.18E-03	3.28E-03	5.86E-03	5.58E-03	1.04E-03	4.03E-04	4.03E-04	1.20E-03	4.18E-04	4.18E-04	3.58E-04	6.29E-04	6.49E-04	1.92E-03	2.00E-03			
553657.22	41730716	553657.22	41730716	1.5	8.07E-04	2.11E-03	2.10E-03	3.03E-03	1.57E-03	4.71E-03	1.33E-03	2.10E-03	4.19E-03	7.38E-03	2.22E-03	6.22E-04	6.69E-04	4.88E-03	3.78E-03	3.92E-03	6.32E-03	6.82E-03	1.26E-03	4.82E-04	4.82E-04	1.41E-03	4.98E-04	4.98E-04	4.26E-04	7.17E-04	7.92E-04	2.27E-03	2.43E-03			
553677.22	41730716	553677.22	41730716	1.5	6.67E-04	2.68E-03	2.68E-03	2.97E-03	3.15E-03	1.49E-03	4.47E-03	2.67E-03	2.67E-03	4.05E-03	6.92E-03	2.82E-03	7.12E-04	7.69E-04	5.68E-03	4.65E-03	4.87E-03	9.07E-03	8.66E-03	1.59E-03	6.03E-04	6.02E-04	1.80E-03	6.19E-04	6.19E-04	4.89E-04	8.02E-04	8.85E-04	1.01E-03	2.80E-03	3.09E-03		
553697.22	41730716	553697.22	41730716	1.5	6.55E-04	3.57E-03	3.57E-03	3.40E-03	1.40E-03	4.20E-03	3.56E-03	3.56E-03	3.91E-03	6.63E-03	3.75E-03	8.60E-04	9.32E-04	6.77E-03	5.98E-03	6.31E-03	1.19E-02	1.14E-02	2.11E-03	7.93E-04	7.92E-04	2.37E-03	8.10E-04	8.10E-04	6.15E-04	1.06E-03	1.15E-03	1.36E-03	3.62E-03	4.12E-03		
553717.22	41730716	553717.22	41730716	1.5	6.60E-04	4.37E-03	4.37E-03	3.53E-03	1.31E-03	3.91E-03	4.36E-03	4.36E-03	3.91E-03	6.63E-03	4.58E-03	1.05E-03	1.15E-03	8.27E-03	7.31E-03	7.72E-03	1.46E-02	1.40E-02	2.58E-03	9.31E-04	9.31E-04	2.79E-03	9.49E-04	9.49E-04	7.07E-04	1.25E-03	1.34E-03	1.61E-03	4.28E-03	4.88E-03		
553737.22	41730716	553737.22	41730716	1.5	6.31E-04	4.23E-03	4.23E-03	3.11E-03	1.18E-03	3.52E-03	4.21E-03	4.21E-03	2.87E-03	4.32E-03	4.50E-03	8.55E-04	9.27E-04	7.77E-03	6.42E-03	6.73E-03	1.62E-02	1.50E-02	2.16E-03	8.14E-04	8.14E-04	2.44E-03	8.32E-04	8.32E-04	6.25E-04	1.09E-03	1.17E-03	1.39E-03	3.73E-03	4.23E-03		
553757.22	41730716	553757.22	41730716	1.5	6.32E-04	4.38E-03	4.38E-03	3.02E-03	1.12E-03	3.34E-03	4.37E-03	4.37E-03	2.47E-03	3.56E-03	4.68E-03	8.43E-04	9.15E-04	8.27E-03	6.59E-03	6.88E-03	1.73E-02	1.59E-02	2.16E-03	8.15E-04	8.14E-04	2.44E-03	8.33E-04	8.32E-04	6.23E-04	1.09E-03	1.17E-03	1.39E-03	3.74E-03	4.23E-03		
553777.22	41730716	553777.22	41730716	1.5	6.48E-04	4.02E-03	4.02E-03	2.93E-03	1.07E-03	3.21E-03	4.01E-03	4.01E-03	2.16E-03	2.94E-03	4.45E-03	8.31E-04	9.02E-04	7.88E-03	6.27E-03	6.56E-03	1.73E-02	1.58E-02	2.13E-03	8.04E-04	8.04E-04	2.41E-03	8.21E-04	8.21E-04	6.15E-04	1.07E-03	1.15E-03	1.36E-03	3.68E-03	4.16E-03		
553797.22	41730716	553797.22	41730716	1.5	6.91E-04	4.75E-03	4.75E-03	3.14E-03	1.07E-03	3.21E-03	4.74E-03	4.74E-03	1.97E-03	2.44E-03	5.06E-03	8.99E-04	9.78E-04	1.01E-02	7.71E-03	7.99E-03	1.81E-02	1.68E-02	2.42E-03	9.09E-04	9.08E-04	2.72E-03	9.28E-04	9.23E-04	6.81E-04	1.21E-03	1.30E-03	1.56E-03	4.15E-03	4.73E-03		
553817.22	41730716	553817.22	41730716	1.5	7.42E-04	4.05E-03	4.05E-03	2.74E-03	1.00E-03	3.00E-03	4.04E-03	4.04E-03	1.63E-03	2.05E-03	4.34E-03	7.59E-04	8.24E-04	1.07E-02	7.15E-03	7.27E-03	1.62E-02	1.49E-02	2.26E-03	7.57E-04	7.58E-04	2.26E-03	7.76E-04	7.75E-04	5.75E-04	9.95E-04	1.08E-03	1.27E-03	3.50E-03	3.93E-03		
553837.22	41730716	553837.22	41730716	1.5	8.52E-04	3.16E-03	3.16E-03	2.41E-03	9.18E-04	2.75E-03	3.15E-03	3.15E-03	1.26E-03	1.51E-03	3.36E-03	6.52E-04	7.08E-04	1.19E-02	7.05E-03	7.03E-03	1.20E-02	1.12E-02	1.72E-03	6.55E-04	6.55E-04	1.95E-03	6.75E-04	6.76E-04	5.01E-04	8.47E-04	9.23E-04	1.08E-03	3.06E-03	3.33E-03		
553857.22	41730716	553857.22	41730716	1.5	7.44E-04	2.52E-03	2.52E-03	2.07E-03	8.54E-04	2.56E-03	2.51E-03	2.51E-03	1.06E-03	1.32E-03	2.69E-03	5.35E-04	5.79E-04	1.20E-02	6.45E-03	6.30E-03	1.00E-02	9.28E-03	1.37E-03	5.29E-04	5.28E-04	1.57E-03	5.49E-04	5.41E-04	6.66E-04	7.38E-04	8.37E-04	2.52E-03	2.62E-03			
553877.22	41730716	553877.22	41730716	1.5	3.43E-04	8.31E-04	8.31E-04	9.54E-04	4.94E-04	1.48E-03	8.29E-04	8.29E-04	3.87E-04	5.32E-04	9.94E-04	2.12E-04	2.28E-04	2.18E-03	1.82E-03	1.84E-03	3.07E-03	2.96E-03	5.55E-04	2.51E-04	2.50E-04	7.44E-04	2.77E-04	2.77E-04	1.72E-04	2.28E-04	2.81E-04	2.65E-04	1.33E-03	9.97E-04		
553897.22	41730716	553897.22	41730716	1.5	3.13E-04	7.75E-04	7.75E-04	8.90E-04	4.64E-04	1.39E-03	7.73E-04	7.73E-04	3.58E-04	4.94E-04	8.35E-04	1.95E-04	2.09E-04	2.33E-03	8.88E-03	7.96E-03	3.50E-03	3.18E-03	5.60E-04	2.45E-04	2.45E-04	7.06E-04	2.72E-04	2.73E-04	1.70E-04	2.11E-04	2.62E-04	2.45E-04	1.30E-03	9.46E-04		
553917.22	41730716	553917.22	41730716	1.5	2.87E-04	7.28E-04	7.28E-04	8.28E-04	4.31E-04	1.29E-03	7.26E-04	7.26E-04	3.35E-04	4.64E-04	7.84E-04	1.82E-04	1.96E-04	2.24E-03	8.51E-03	7.63E-03	3.31E-03	3.00E-03	5.47E-04	2.34E-04	2.34E-04	6.95E-04	2.67E-04	2.67E-04	1.66E-04	2.06E-04	2.56E-04	2.38E-04	1.28E-03	9.04E-04		
553937.22	41730716	553937.22	41730716	1.5	2.47E-04	6.22E-04	6.22E-04	7.36E-04	3.91E-04	1.17E-03	6.20E-04	6.20E-04	2.91E-04	4.11E-04	6.72E-04	1.51E-04	1.63E-04	1.99E-03	7.60E-03	6.82E-03	2.94E-03	2.68E-03	4.91E-04	2.12E-04	2.12E-04	6.29E-04	2.42E-04	2.42E-04	1.51E-04	1.87E-04	2.32E-04	2.15E-04	1.16E-03	8.19E-04		
553957.22	41730716	553957.22	41730716	1.5	2.28E-04	5.83E-04	5.83E-04	6.93E-04	3.70E-04	1.11E-03	5.82E-04	5.81E-04	2.74E-04	3.85E-04	6.30E-04	1.40E-04	1.51E-04	1.84E-03	7.11E-03	6.38E-03	2.76E-03	2.49E-03	4.62E-04	2.01E-04	2.01E-04	5.93E-04	2.28E-04	2.28E-04	1.42E-04	1.76E-04	2.18E-04	2.00E-04	1.08E-03	7.68E-04		
553977.22	41730716	553977.22	41730716	1.5	2.14E-04	5.56E-04	5.56E-04	6.61E-04	3.53E-04	1.06E-03	5.55E-04	5.55E-04	2.61E-04	3.67E-04	6.01E-04	1.33E-04	1.43E-04	1.75E-03	6.78E-03	6.05E-03	2.85E-03	2.56E-03	4.41E-04	1.91E-04	1.91E-04	5.65E-04	2.17E-04	2.17E-04	1.35E-04	1.68E-04	2.08E-04	1.91E-04	1.03E-03	7.32E-04		
553997.22	41730716	553997.22	41730716	1.5	2.19E-04	5.97E-04	5.97E-04	6.82E-04	3.63E-04	1.09E-03	5.95E-04	5.95E-04	2.63E-04	3.66E-04	6.47E-04	1.44E-04	1.54E-04	1.78E-03	6.76E-03	6.05E-03	2.85E-03	2.56E-03	5.38E-04	2.46E-04	2.44E-04	6.88E-04	2.86E-04	2.86E-04	1.02E-04	1.10E-04	1.45E-04	1.20E-04	1.32E-03	7.04E-04		
554017.22	41730716	554017.22	41730716	1.5	2.09E-04	5.82E-04	5.81E-04	6.59E-04	3.51E-04	1.05E-03	5.80E-04	5.80E-04	2.51E-04	3.50E-04	6.31E-04	1.39E-04	1.49E-04	1.90E-02	7.14E-03	6.38E-03	2.85E-03	2.56E-03	5.52E-04	2.58E-04	2.58E-04	7.32E-04	2.96E-04	2.96E-04	1.31E-04	1.54E-04	1.97E-04	1.74E-04	1.38E-03	8.35E-04		
554037.22	41730716	554037.22	41730716	1.5	2.19E-04	5.98E-04	5.98E-04	6.82E-04	3.64E-04	1.09E-03	5.98E-04	5.98E-04	2.48E-04	3.45E-04	6.37E-04	1.40E-04	1.50E-04	1.88E-02	7.15E-03	6.39E-03	2.85E-03	2.56E-03	5.56E-04	2.59E-04	2.58E-04	7.61E-04	3.08E-04	3.08E-04	1.32E-04	1.55E-04	1.98E-04	1.74E-04	1.43E-03	8.44E-04		
554057.22	41730716	554057.22	41730716	1.5	2.18E-04	5.94E-04	5.94E-04	6.77E-04	3.62E-04	1.08E-03	5.93E-04	5.93E-04	2.46E-04	3.42E-04	6.32E-04	1.38E-04	1.48E-04	1.86E-02	7.15E-03	6.39E-03	2.85E-03	2.56E-03	5.52E-04	2.57E-04	2.56E-04	7.56E-04	3.06E-04	3.06E-04	1.31E-04	1.54E-04	1.96E-04	1.74E-04	1.43E-03	8.43E-04		
554077.22	41730716	554077.22	41730716	1.5	2.16E-04	5.87E-04	5.87E-04	6.70E-04	3.59E-04	1.07E-03	5.86E-04	5.86E-04	2.44E-04	3.39E-04	6.26E-04	1.37E-04	1.47E-04	1.84E-02	7.15E-03	6.39E-03	2.85E-03	2.56E-03	5.47E-04	2.55E-04	2.54E-04	7.48E-04	3.03E-04	3.03E-04	1.30E-04	1.53E-04	1.94E-04	1.73E-04	1.42E-03	8.41E-04		
554097.22	41730716	554097.22	41730716	1.5	2.14E-04	5.81E-04	5.81E-04	6.64E-04	3.56E-04	1.06E-03	5.80E-04	5.80E-04	2.42E-04	3.36E-04	6.20E-04	1.36E-04	1.46E-04	1.82E-02	7.15E-03	6.39E-03	2.85E-03	2.56E-03	5.42E-04	2.53E-04	2.52E-04	7.41E-04	3.00E-04	3.00E-04	1.29E-04	1.52E-04	1.92E-04	1.72E-04	1.41E-03	8.39E-04		
554117.22	41730716	554117.22	41730716	1.5	2.12E-04	5.76E-04	5.76E-04	6.58E-04	3.53E-04	1.05E-03	5.75E-04	5.75E-04	2.40E-04	3.33E-04	6.15E-04	1.35E-04	1.44E-04	1.80E-02	7.15E-03	6.39E-03	2.85E-03	2.56E-03	5.37E-04	2.51E-04	2.50E-04	7.34E-04	2.97E-04	2.97E-04	1.28E-04	1.51E-04	1.90E-04	1.71E-04	1.40E-03	8.36E-04		
554137.22	41730716	554137.22	41730716	1.5	2.10E-04	5.71E-04	5.71E-04	6.52E-04	3.50E-04	1.04E-03	5.70E-04	5.70E-04	2.38E-04	3.30E-04	6.09E-04	1.34E-04	1.43E-04	1.78E-02	7.15E-03	6.39E-03	2.85E-03	2.56E-03	5.32E-04	2.49E-04	2.48E-04	7.27E-04	2.94E-04	2.94E-04	1.26E-04	1.50E-04	1.88E-04	1.70E-04	1.39E-03	8.32E-04		
554157.22	41730716	554157.22	41730716	1.5	2.08E-04	5.65E-04	5.65E-04	6.46E-04	3.47E-04	1.04E-03	5.64E-04	5.64E-04	2.36E-04	3.27E-04	6.03E-04	1.33E-04	1.42E-04	1.76E-02	7.15E-03	6.39E-03	2.85E-03	2.56E-03	5.27E-04	2.47E-04	2.46E-04	7.20E-04	2.91E-04	2.91E-04	1.25E-04	1.49E-04	1.86E-04	1.69E-04	1.38E-03	8.28E-04		
554177.22	41730716	554177.22	41730716	1.5	2.06E-04	5.60E-04	5.60E-04	6.40E-04	3.44E-04	1.03E-03	5.59E-04	5.59E-04	2.34E-04	3.24E-04	5.98E-04	1.32E-04	1.41E-04	1.74E-02	7.15E-03	6.39E-03	2.85E-03	2.56E-03	5.22E-04	2.45E-04	2.44E-04	7.13E-04	2.88E-04	2.88E-04	1.24E-04	1.48E-04	1.84E-04	1.67E-04	1.37E-03	8.24E-04		
554197.22	41730716	554197.22	41730716	1.5	2.04E-04	5.55E-04	5.55E-04	6.34E-04	3.41E-04	1.02E-03	5.54E-04	5.54E-04	2.32E-04	3.21E-04	5.93E-04	1.31E-04	1.40E-04	1.72E-02	7.15E-03	6.39E-03	2.85E-03	2.56E-03	5.17E-04	2.43E-04	2.42E-04	7.06E-04	2.85E-04	2.85E-04	1.23E-04	1.47E-04	1.82E-04	1.65E-04	1.36E-03	8.20E-04		
554217.22	41730716	554217.22	41730716	1.5	2.02E-04	5.50E-04	5.50E-04	6.28E-04	3.38E-04	1.01E-03	5.49E-04	5.49E-04	2.30E-04	3.18E-04	5.88E-04	1.30E-04	1.39E-04	1.70E-02	7.15E-03	6.39E-03	2.85E-03	2.56E-03	5.12E-04	2.41E-04	2.40E-04	7.00E-04	2.83E-04	2.83E-04	1.22E-04	1.45E-04	1.80E-04	1.64E-04	1.35E-03	8.16E-04		
554237.22	41730716	554237.22	41730716	1.5	2.00E-04	5.45E-04	5.45E-04	6.23E-04	3.35E-04	1.00E-03	5.44E-04	5.44E-04	2.28E-04	3.15E-04	5.83E-04	1.29E-04	1.38E-04	1.68E-02	7.15E-03	6.39E-03	2.85E-03	2.56E-03	5.07E-04	2.39E-04	2.38E-04	6.94E-04	2.80E-04	2.80E-04	1.21E-04	1.44E-04	1.78E-04	1.62E-04	1.33E-03	8.12E-04		
554257.22	41730716	554257.22	41730716	1.5	1.98E-04	5.40E-04	5.40E-04	6.17E-04	3.32E-04	9.93E-04	5.39E-04	5.39E-04	2.26E-04	3.12E-04	5.78E-04	1.28E-04	1.37E-04	1.66E-02	7.15E-03	6.39E-03	2.85E-03	2.56E-03	5.02E-04	2.37E-04	2.36E-04	6.88E-04	2.77E-04	2.77E-04	1.20E-04	1.42E-04	1.76E-04	1.60E-04	1.31E-03	8.08E-04		
554277.22	41730716	554277.22	41730716	1.5	1.96E-04	5.35E-04	5.35E-04	6.12E-04	3.29E-04	9.85E-04	5.34E-04	5.34E-04	2.24E-04	3.09E-04	5.73E-04	1.27E-04	1.36E-04	1.64E-02	7.15E-03	6.39E-03	2.85E-03	2.56E-03	4.97E-04	2.35E-04	2.34E-04	6.82E-04	2.74E-04	2.74E-04	1.19E-04	1.41E-04	1.74E-04	1.59E-04	1.29E-03	8.04E-04		
554297.22	41730716	554297.22	41730716	1.5	1.94E-04	5.30E-04	5.30E-04	6.06E-04	3.26E-04	9.76E-04	5.29E-04	5.29E-04	2.22E-04	3.06E-04	5.68E-04	1.26E-04	1.35E-04	1.62E-02	7.15E-03	6.39E-03	2.85E-03	2.56E-03	4.92E-04	2.33E-04	2.32E-04	6.76E-04	2.71E-04	2.71E-04	1.18E-04	1.39E-04	1.72E-04	1.57E-04	1.27E-03	8.00E-04		
554317.22	41730716	554317.22	41730716	1.5	1.92E-04	5.25E-04	5.25E-04	6.00E-04	3.23E-04	9.67E-04	5.24E-04	5.24E-04	2.20E-04	3.03E-04	5.63E-04	1.25E-04	1.34E-04	1.60E-02	7.15E-03	6.39E-03	2.85E-03	2.56E-03	4.87E-04	2.31E-04	2.30E-04	6.70E-04	2.69E-04	2.69E-04	1.17E-04	1.38E-04	1.70E-04	1.55E-04	1.25E-03	7.96E-04		
554337.22	41730716	554337.22	41730716	1.5	1.90E-04	5.20E-04	5.20E-04	5.94E-04	3.20E-04	9.58E-04	5.19E-04	5.19E-04	2.18E-04	3.00E-04	5.58E-04	1.24E-04	1.33E-04	1.58E-02	7.15E-03	6.39E-03	2.85E-03	2.56E-03	4.82E-04	2.29E-04	2.28E-04	6.64E-04	2.67E-04	2.67E-04	1.16E-04	1.36E-04	1.68E-04	1.53E-04	1.23E-03	7.92E-04		
554357.22	41730716	554357.22	41730716	1.5	1.88E-04	5.15E-04	5.15E-04	5.89E-04	3.17E-04	9.49E-04	5.14E-04	5.14E-04	2.16E-04	2.97E-04	5.53E-04	1.23E-04	1.32E-04	1.56E-02	7.15E-03	6.39E-03	2.85E-03	2.56E-03	4.77E-04	2.27E-04	2.26E-04	6.58E-04	2.65E-04	2.65E-04	1.15E-04	1.35E-04	1.66E-04	1.51E-04	1.21E-03	7.88E-04		
554377.22	41730716	554377.22	41730716	1.5	1.86E-04	5.10E-04	5.10E-04	5.84E-04	3.14E-04	9.40E-04	5.09E-04	5.09E-04	2.14E-04	2.94E-04	5.48E-04	1.22E-04	1.31E-04	1.54E-02	7.15E-03	6.39E-03	2.85E-03	2.56E-03	4.72E-04	2.25E-04	2.24E-04	6.52E-04	2.62E-04	2.62E-04	1.14E-04	1.33E-04	1.64E-04	1.49E-04	1.19E-03	7.84E-04		
554397.22	41730716	554397.22	41730716	1.5	1.84E-04	5.05E-04	5.05E-04	5.79E-04	3.11E-04	9.31E-04	5.04E-04	5.04E-04	2.12E-04	2.91E-04	5.43E-04	1.21E-04	1.30E-04	1.52E-02	7.15E-03	6.39E-03	2.85E-03	2.56E-03	4.67E-04	2.23E-04	2.22E-04	6.46E-04	2.60E-04	2.60E-04	1.13E-04	1.32E-04	1.62E-04	1.48E-04	1.17E-03	7.80E-04		
554417.22	41730716	554417.22	41730716	1.5	1.82E-04	5.00E-04	5.00E-04	5.74E-04	3.08E-04	9.22E-04	4.99E-04	4.99E-04	2.10E-04	2.88E-04	5.38E-04	1.20E-04	1.29E-04	1.50E-02	7.15E-03	6.39E-03	2.85E-03	2.56E-03	4.62E-04	2.21E-04	2.20E-04	6.40E-04	2.58E-04	2.58E-04	1.12E-04	1.31E-04	1.60E-04	1.46E-04	1.16E-03	7.76E-04		
554437.22	41730716	554437.22	41730716	1.5	1.80E-04	4.95E-04	4.95E-04	5.69E-04	3.05E-04	9.13E-04	4.94E-04	4.94E-04	2.08E-04	2.85E-04	5.33E-04	1.19E-04	1.28E-04	1.48E-02	7.15E-03	6.39E-03	2.85E-03	2.56E-03	4.57E-04	2.19E-04	2.18E-04	6.34E-04	2.56E-04	2.56E-04	1.11E-04	1.30E-04	1.58E-04	1.44E-04	1.14E-03	7.72E-04		
554457.22	41730716	554457.22	41730716	1.5	1.78E-04	4.90E-04	4.90E-04	5.63E-04	3.02E-04	9.04E-04	4.89E-04	4.89E-04	2.06E-04	2.82E-04	5.28E-04	1.18E-04	1.27E-04	1.46E-02	7.15E-03	6.39E-03	2.85E-03	2.56E-03	4.52E-04	2.17E-04	2.16E-04	6.28E-04	2.54E-04	2.54E-04	1.10E-04	1.29E-04	1.56E-04	1.42E-04	1.12E-03	7.68E-04		
554477.22	41730716	554477.22	41730716	1.5	1.76E-04	4.85E-04	4.85E-04	5.57E-04	2.99E-04	8.95E-04	4.84E-04	4.84E-04	2.04E-04	2.79E-04	5.23E-04	1.17E-04	1.26E-04	1.44E-02	7.15E-03	6.39E-03	2.85E-03	2.56E-03	4.47E-04	2.15E-04	2.14E-04	6.22E-04	2.51E-04	2.51E-04	1.09E-04	1.27E-04	1.54E-04	1.40E-04	1.11E-03	7.64E-04		
554497.22	41730716	554497.22	41730716	1.5	1.74E-04	4.80E-04	4.80E-04	5.52E-04	2.96E-04	8.86E-04	4.79E-04	4.79E-04	2.02E-04	2.76E-04	5.18E-04	1.16E-04	1.25E-04	1.42E-02	7.15E-03	6.39E-03	2.85E-03	2.56E-03	4.42E-04	2.13E-04	2.12E-04	6.16E-04	2.49E-04	2.49E-04	1.08E-04	1.26E-04	1.52E-04	1.38E-04	1.09E-03	7.60E-04		
554517.22	41730716	554517.22	41730716	1.5	1.72E-04	4.75E-04	4.75E-04	5.46E-04	2.93E-04	8.77E-04	4.74E-04	4.74E-04	2.00E-04	2.73E-04	5.13E-04	1.15E-04	1.24E-04	1.40E-02	7.15E-03	6.39E-03	2.85E-03	2.56E-03	4.37E-04	2.11E-04	2.10E-04	6.10E-04	2.47E-04	2.47E-04	1.07E-04	1.25E-04	1.50E-04	1.36E-04	1.08E-03	7.56E-04		
554537.22	41730716	554537.22	41730716	1.5	1.70E-04	4.70E-04	4.70E-04	5.41E-04	2.90E-04	8.68E-04	4.69E-04	4.69E-04	1.98E-04	2.70E-04	5.08E-04	1.14E-04	1.23E-04	1.38E-02	7.15E-03	6.39E-03	2.85E-03	2.56E-03	4.33E-04	2.09E-04	2.08E-04	6.04E-04	2.45E-04	2.45E-04	1.06E-04	1.24E-04	1.48E-04	1.34E-04	1.07E-03	7.52E-04		
554557.22	41730716	554557.22	41730716	1.5	1.68E-04	4.65E-04	4.65E-04	5.35E-04	2.87E-04	8.59E-04	4.64E-04	4.64E-04	1.96E-04	2.67E-04	5.03E-04	1.13E-04	1.22E-04	1.36E-02	7.15E-03	6.39E-03	2.85E-03	2.56E-03	4.29E-04	2.07E-04	2.06E-04	5.98E-04	2.43E-04	2.43E-04	1.05E-04	1.23E-04	1.46E-04	1.32E-04	1.06E-03	7.48E-04		
554577.22	41730716	554577.22	41730716	1.5	1.66E-04	4.60E-04	4.60E-04	5.29E-04	2.84E-04	8.50E-04	4.59E-04	4.59E-04	1.94E-04	2.64E-04	4.98E-04	1.12E-04	1.21E-04	1.34E-02	7.15E-03	6.39E-03	2.85E-03	2.56E-03	4.25E-04	2.05E-04	2.04E-04	5.92E-04	2.41E-04	2.41E-04	1.04E-04	1.22E-04	1.44E-04	1.30E-04	1.04E-03	7.44E-04		
554597.22	41730716	554597.22	41730716	1.5	1.64E-04	4.55E-04	4.55E-04	5.24E-04	2.81E-04	8.41E-04	4.54E-04	4.54E-04	1.92E-04	2.61E-04	4.93E-04	1.11E-04	1.20E-04	1.32E-02	7.15E-03	6.39E-03	2.85E-03	2.56E-03	4.21E-04	2.03E-04	2.02E-04	5.86E-04	2.39E-04	2.39E-04	1.03E-04	1.21E-04	1.42E-04	1.28E-04	1.03E-03	7.40E-04		
554617.22	41730716	554617.22	41730716	1.5	1.62E-04	4.50E-04	4.50E-04	5

Diesel Particulate Matter concentration, C_{PM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_C	AreaOS_C	AreaOS_C	AreaOS_CDE	AreaOS_CDE	$1E{-}6 \times C_{PM}$		
			(mAHD)	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2027	2025	2026	2027	2028	2029	2030	2031	2032	2033	2029	2030	2031	2032	2033	Tot Trimesta	0<2	2<16	Total
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30							
				DEMO	A8C_EAST	A8C_EAST	A_WEST	A_WEST	A_WEST	A8C_EAST	A8C_EAST	B_WEST	B_WEST	A8C_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE							
552617.22	4173111.6	552617.22	4173111.6	1.5	6.73E-04	1.42E-03	1.42E-03	4.53E-03	2.82E-03	8.43E-03	1.41E-03	3.66E-03	6.56E-03	1.49E-03	5.02E-04	5.38E-04	3.87E-03	2.77E-03	2.85E-03	4.77E-03	4.56E-03	8.93E-04	3.48E-04	3.47E-04	1.03E-03	3.62E-04	3.61E-04	4.54E-04	5.28E-04	5.51E-04	1.66E-03	1.70E-03		7.87E-08	4.94E-06	2.35E-07	5.26
552637.22	4173111.6	552637.22	4173111.6	1.5	6.48E-04	1.66E-03	1.66E-03	4.59E-03	2.78E-03	8.32E-03	1.66E-03	3.58E-03	6.33E-03	1.75E-03	5.41E-04	5.81E-04	4.38E-03	3.22E-03	3.32E-03	5.40E-03	5.14E-03	1.04E-03	4.03E-04	4.03E-04	1.20E-03	4.18E-04	4.19E-04	5.23E-04	6.04E-04	6.51E-04	1.91E-03	2.00E-03		8.42E-08	5.28E-06	2.71E-07	5.64
552657.22	4173111.6	552657.22	4173111.6	1.5	6.29E-04	2.02E-03	2.02E-03	4.62E-03	2.70E-03	8.08E-03	2.01E-03	3.49E-03	6.03E-03	2.11E-03	5.99E-04	6.46E-04	5.04E-03	3.85E-03	3.99E-03	6.86E-03	6.57E-03	1.26E-03	4.83E-04	4.83E-04	1.44E-03	4.99E-04	4.99E-04	4.05E-04	6.38E-04	7.15E-04	7.96E-04	2.26E-03	2.44E-03		9.22E-08	5.76E-06	3.24E-07	6.17
552677.22	4173111.6	552677.22	4173111.6	1.5	6.15E-04	2.55E-03	2.55E-03	4.66E-03	2.56E-03	7.65E-03	2.54E-03	3.42E-03	5.69E-03	2.67E-03	6.91E-04	7.47E-04	5.95E-03	4.76E-03	4.97E-03	8.62E-03	8.29E-03	1.59E-03	6.04E-04	6.04E-04	1.80E-03	6.20E-04	6.25E-04	4.85E-04	8.04E-04	8.83E-04	1.02E-03	2.78E-03	3.09E-03		1.05E-07	6.47E-06	4.01E-07	6.97
552697.22	4173111.6	552697.22	4173111.6	1.5	6.11E-04	3.39E-03	3.39E-03	4.74E-03	2.35E-03	7.02E-03	3.38E-03	3.38E-03	5.34E-03	3.52E-03	8.44E-04	9.15E-04	7.24E-03	6.18E-03	6.50E-03	1.13E-02	1.09E-02	2.12E-03	7.98E-04	7.97E-04	2.39E-03	8.14E-04	8.14E-04	6.14E-04	1.07E-03	1.15E-03	1.37E-03	3.63E-03	4.15E-03		1.25E-07	7.56E-06	5.24E-07	8.21
552717.22	4173111.6	552717.22	4173111.6	1.5	6.02E-04	3.62E-03	3.62E-03	4.28E-03	2.02E-03	6.05E-03	3.61E-03	3.61E-03	2.99E-03	4.57E-03	3.80E-03	8.96E-04	9.67E-04	7.97E-03	6.44E-03	6.73E-03	1.33E-02	1.26E-02	2.13E-03	8.00E-04	7.99E-04	2.39E-03	8.17E-04	8.17E-04	6.13E-04	1.07E-03	1.15E-03	1.37E-03	3.64E-03	4.16E-03		1.33E-07	7.91E-06	5.33E-07	8.57
552737.22	4173111.6	552737.22	4173111.6	1.5	5.90E-04	3.51E-03	3.50E-03	3.71E-03	1.75E-03	5.24E-03	3.49E-03	3.49E-03	2.41E-03	3.61E-03	3.72E-03	7.47E-04	8.08E-04	6.68E-03	5.39E-03	5.64E-03	1.13E-02	1.07E-02	1.78E-03	6.70E-04	6.70E-04	2.00E-03	6.84E-04	6.84E-04	5.14E-04	9.00E-04	9.64E-04	1.15E-03	3.04E-03	3.48E-03		1.33E-07	7.74E-06	4.84E-07	8.35
552757.22	4173111.6	552757.22	4173111.6	1.5	5.78E-04	3.41E-03	3.41E-03	2.75E-03	1.29E-03	3.88E-03	3.40E-03	3.40E-03	1.78E-03	2.68E-03	3.64E-03	7.30E-04	7.97E-04	6.59E-03	5.32E-03	5.56E-03	1.12E-02	1.06E-02	1.76E-03	6.61E-04	6.61E-04	1.97E-03	6.75E-04	6.75E-04	5.07E-04	8.88E-04	9.51E-04	1.13E-03	3.00E-03	3.43E-03		1.32E-07	7.64E-06	4.77E-07	8.24
552777.22	4173111.6	552777.22	4173111.6	1.5	6.51E-04	4.14E-03	4.14E-03	3.67E-03	1.57E-03	4.68E-03	4.13E-03	4.13E-03	1.85E-03	2.36E-03	4.40E-03	8.25E-04	8.96E-04	1.00E-02	7.25E-03	7.47E-03	1.69E-02	1.57E-02	2.18E-03	8.23E-04	8.22E-04	2.46E-03	8.40E-04	8.41E-04	6.22E-04	1.09E-03	1.17E-03	1.40E-03	3.75E-03	4.27E-03		1.46E-07	8.46E-06	5.69E-07	9.17
552797.22	4173111.6	552797.22	4173111.6	1.5	7.35E-04	4.55E-03	4.55E-03	3.80E-03	1.62E-03	4.50E-03	4.53E-03	4.53E-03	1.74E-03	1.94E-03	4.83E-03	9.19E-04	1.00E-03	1.31E-02	8.39E-03	8.65E-03	1.76E-02	1.64E-02	2.52E-03	9.47E-04	9.48E-04	2.84E-03	9.65E-04	9.66E-04	7.03E-04	1.26E-03	1.35E-03	1.62E-03	4.29E-03	4.94E-03		1.68E-07	9.73E-06	6.57E-07	9.66
552817.22	4173111.6	552817.22	4173111.6	1.5	8.31E-04	5.08E-03	5.08E-03	3.93E-03	1.68E-03	4.33E-03	5.07E-03	5.07E-03	1.63E-03	1.52E-03	5.26E-03	1.02E-03	1.12E-03	1.62E-02	9.53E-03	9.82E-03	1.84E-02	1.71E-02	2.86E-03	1.07E-03	1.07E-03	3.22E-03	1.09E-03	1.09E-03	7.97E-04	1.43E-03	1.53E-03	1.84E-03	4.87E-03	5.61E-03		1.90E-07	1.10E-05	7.46E-07	9.96
552837.22	4173111.6	552837.22	4173111.6	1.5	1.14E-03	3.85E-03	3.85E-03	3.32E-03	1.28E-03	3.84E-03	3.84E-03	1.37E-03	1.40E-03	4.04E-03	8.19E-04	9.91E-04	1.41E-02	8.83E-03	8.89E-03	1.47E-02	1.38E-02	2.26E-03	8.52E-04	8.51E-04	2.55E-03	8.71E-04	8.71E-04	6.33E-04	1.12E-03	1.20E-03	1.45E-03	3.88E-03	4.41E-03		1.35E-07	7.54E-06	6.36E-07	8.31
552857.22	4173111.6	552857.22	4173111.6	1.5	1.52E-03	2.90E-03	2.90E-03	2.70E-03	1.15E-03	3.46E-03	2.89E-03	2.89E-03	1.10E-03	1.22E-03	3.09E-03	6.27E-04	8.80E-04	1.45E-02	7.88E-03	7.72E-03	1.22E-02	1.13E-02	2.08E-03	7.84E-04	7.84E-04	2.35E-03	8.01E-04	8.02E-04	5.84E-04	8.83E-04	9.19E-04	1.02E-03	2.95E-03	3.23E-03		1.17E-07	6.13E-06	5.20E-07	6.77
552877.22	4173111.6	552877.22	4173111.6	1.5	1.90E-03	2.58E-03	2.58E-03	2.70E-03	1.15E-03	3.46E-03	2.58E-03	2.58E-03	1.10E-03	1.22E-03	2.75E-03	5.59E-04	8.80E-04	1.45E-02	7.88E-03	7.72E-03	1.22E-02	1.13E-02	2.08E-03	7.84E-04	7.84E-04	2.35E-03	8.01E-04	8.02E-04	5.84E-04	8.83E-04	9.19E-04	1.02E-03	2.95E-03	3.23E-03		1.17E-07	6.13E-06	5.20E-07	6.77
552897.22	4173111.6	552897.22	4173111.6	1.5	8.49E-04	1.90E-03	1.90E-03	2.04E-03	9.60E-04	2.87E-03	1.89E-03	1.89E-03	7.99E-04	9.71E-04	2.01E-03	4.44E-04	4.80E-04	1.60E-02	7.42E-03	7.02E-03	8.94E-03	8.19E-03	1.12E-03	4.39E-04	4.39E-04	1.30E-03	4.59E-04	4.59E-04	3.45E-04	5.39E-04	6.06E-04	6.71E-04	2.11E-03	2.13E-03		8.06E-08	4.52E-06	4.29E-07	5.03
552917.22	4173111.6	552917.22	4173111.6	1.5	6.82E-04	1.61E-03	1.61E-03	1.82E-03	8.68E-04	2.66E-03	1.60E-03	1.61E-03	7.03E-04	8.77E-04	1.77E-03	3.91E-04	4.22E-04	1.67E-02	7.30E-03	6.91E-03	7.91E-03	7.21E-03	9.75E-04	3.86E-04	3.86E-04	1.14E-03	4.07E-04	4.07E-04	3.06E-04	4.62E-04	5.26E-04	5.88E-04	1.88E-03	1.83E-03		6.99E-08	4.03E-06	4.08E-07	4.51
552937.22	4173111.6	552937.22	4173111.6	1.5	7.50E-04	1.41E-03	1.41E-03	2.00E-03	1.08E-03	2.93E-03	2.47E-03	1.40E-03	6.28E-04	7.97E-04	1.49E-03	3.44E-04	3.71E-04	1.74E-02	7.29E-03	6.91E-03	6.49E-03	5.91E-03	8.71E-04	3.45E-04	3.45E-04	1.01E-03	3.64E-04	3.64E-04	2.73E-04	4.13E-04	4.70E-04	5.26E-04	1.68E-03	1.62E-03		6.46E-08	3.60E-06	4.05E-07	4.12
552957.22	4173111.6	552957.22	4173111.6	1.5	7.64E-04	1.25E-03	1.25E-03	1.53E-03	7.71E-04	2.31E-03	1.25E-03	1.25E-03	5.68E-04	7.29E-04	1.33E-03	3.20E-04	3.44E-04	1.78E-02	7.44E-03	6.86E-03	6.52E-03	5.91E-03	7.92E-04	3.21E-04	3.21E-04	9.42E-04	3.42E-04	3.42E-04	2.55E-04	3.62E-04	4.23E-04	4.89E-04	1.61E-03	1.46E-03		5.97E-08	3.37E-06	3.84E-07	3.82
552977.22	4173111.6	552977.22	4173111.6	1.5	6.73E-04	1.13E-03	1.13E-03	1.31E-03	6.78E-04	2.00E-03	1.13E-03	1.13E-03	5.17E-04	6.79E-04	1.21E-03	2.97E-04	3.19E-04	1.82E-02	7.60E-03	6.98E-03	6.60E-03	5.98E-03	7.36E-04	2.99E-04	2.99E-04	8.74E-04	3.20E-04	3.20E-04	2.37E-04	3.36E-04	3.91E-04	4.53E-04	1.52E-03	1.33E-03		5.44E-08	3.14E-06	3.70E-07	3.51
552997.22	4173111.6	552997.22	4173111.6	1.5	5.68E-04	1.04E-03	1.04E-03	1.31E-03	6.78E-04	2.00E-03	1.03E-03	1.03E-03	4.76E-04	6.19E-04	1.11E-03	2.72E-04	2.92E-04	1.89E-02	7.58E-03	6.92E-03	6.58E-03	5.94E-03	6.80E-04	2.76E-04	2.76E-04	8.07E-04	3.05E-04	3.05E-04	2.21E-04	3.00E-04	3.57E-04	3.58E-04	1.45E-03	1.23E-03		4.97E-08	2.94E-06	3.74E-07	3.36
553017.22	4173111.6	553017.22	4173111.6	1.5	4.83E-04	9.61E-04	9.60E-04	1.23E-03	6.39E-04	1.91E-03	9.58E-04	9.57E-04	4.38E-04	5.75E-04	1.03E-03	2.53E-04	2.72E-04	1.94E-02	7.70E-03	7.00E-03	6.24E-03	6.46E-03	2.70E-04	2.70E-04	7.86E-04	2.93E-04	2.93E-04	2.08E-04	2.77E-04	3.33E-04	3.29E-04	1.39E-03	1.15E-03		4.57E-08	2.78E-06	3.73E-07	3.20
553037.22	4173111.6	553037.22	4173111.6	1.5	4.34E-04	8.94E-04	8.94E-04	1.18E-03	6.00E-04	1.80E-03	8.92E-04	8.92E-04	4.08E-04	5.36E-04	9.59E-04	2.36E-04	2.53E-04	1.97E-02	7.80E-03	7.06E-03	5.91E-03	6.15E-03	2.61E-04	2.61E-04	7.60E-04	2.84E-04	2.84E-04	2.01E-04	2.68E-04	3.22E-04	3.13E-04	1.35E-03	1.08E-03		4.22E-08	2.64E-06	3.72E-07	3.06
553057.22	4173111.6	553057.22	4173111.6	1.5	3.68E-04	8.18E-04	8.37E-04	1.08E-03	5.45E-04	1.70E-03	8.35E-04	8.35E-04	3.77E-04	4.99E-04	8.96E-04	2.22E-04	2.38E-04	2.15E-02	8.18E-03	7.51E-03	6.01E-03	6.41E-03	2.55E-04	2.55E-04	7.42E-04	2.77E-04	2.77E-04	1.97E-04	2.40E-04	2.93E-04	2.81E-04	1.32E-03	1.03E-03		3.64E-08	2.43E-06	4.01E-07	2.87
553077.22	4173111.6	553077.22	4173111.6	1.5	3.31E-04	7.89E-04	7.89E-04	1.01E-03	5.38E-04	1.61E-03	7.87E-04	7.87E-04	3.55E-04	4.69E-04	8.46E-04	2.08E-04	2.24E-04	2.29E-02	8.77E-03	7.87E-03	6.31E-03	6.73E-03	2.48E-04	2.48E-04	7.11E-04	2.72E-04	2.72E-04	1.78E-04	2.25E-04	2.76E-04	2.62E-04	1.29E-03	9.78E-04		3.38E-08	2.30E-06	4.07E-07	2.72
553097.22	4173111.6	553097.22	4173111.6	1.5	3.07E-04	7.35E-04	7.35E-04	9.66E-04	5.20E-04	1.54E-03	7.33E-04	7.33E-04	3.28E-04	4.39E-04	7.96E-04	1.96E-04	2.12E-04	2.43E-02	9.37E-03	8.23E-03	6.61E-03	7.05E-03	2.41E-04	2.41E-04	6.91E-04	2.64E-04	2.64E-04	1.72E-04	2.18E-04	2.67E-04	2.45E-04	1.26E-03	9.26E-04		3.14E-08	2.18E-06	4.07E-07	2.57
553117.22	4173111.6	553117.22	4173111.6	1.5	2.73E-04	6.95E-04	6.94E-04	8.88E-04	4.75E-04	1.42E-03	6.92E-04	6.92E-04	3.04E-04	4.07E-04	7.38E-04	1.82E-04	1.96E-04	2.57E-02	9.68E-03	8.43E-03	6.91E-03	7.38E-03	2.34E-04	2.34E-04	6.72E-04	2.57E-04	2.57E-04	1.67E-04	2.11E-04	2.58E-04	2.28E-04	1.23E-03	8.95E-04		3.19E-08	2.07E-06	3.89E-07	2.59
553137.22	4173111.6	553137.22	4173111.6	1.5	2.49E-04	6.43E-04	6.43E-04	8.22E-04	4.42E-04	1.32E-03	6.42E-04	6.42E-04	2.80E-04	3.75E-04	6.92E-04	1.64E-04	1.76E-04	2.79E-02	9.84E-03	8.51E-03	6.94E-03	7.61E-03	2.26E-04	2.26E-04	6.75E-04	2.65E-04	2.65E-04	1.62E-04	2.05E-04	2.50E-04	2.07E-04	1.23E-03	8.45E-04		2.92E-08	1.94E-06	3.22E-07	2.29
553157.22	4173111.6	553157.22	4173111.6	1.5	2.35E-04	6.22E-04	6.22E-04	7.86E-04	4.22E-04	1.27E-03	6.21E-04	6.21E-04	2.67E-04	3.58E-04	6.73E-04	1.58E-04	1.71E-04	2.98E-02	1.00E-02	8.58E-03	6.96E-03	7.83E-03	2.19E-04	2.19E-04	6.78E-04	2.74E-04	2.74E-04	1.58E-04	2.00E-04	2.43E-04	1.88E-04	1.22E-03	8.38E-04		2.82E-08	1.85E-06	3.22E-07	2.21
553177.22	4173111.6	553177.22	4173111.6	1.5	2.21E-04	5.99E-04	5.99E-04	7.51E-04	4.05E-04	1.21E-03	5.97E-04	5.97E-04	2.54E-04	3.40E-04	6.46E-04	1.50E-04	1.61E-04	3.18E-02	1.02E-02	8.72E-03	6.98E-03	8.05E-03	2.13E-04	2.13E-04	6.82E-04	2.82E-04	2.82E-04	1.54E-04	1.95E-04	2.36E-04	1.69E-04	1.21E-03	8.31E-04		2.72E-08	1.76E-06	3.21E-07	2.13
553197.22	4173111.6	553197.22	4173111.6	1.5	2.09E-04	5.75E-04	5.75E-04	7.15E-04	3.86E-04	1.15E-03	5.73E-04	5.73E-04	2.41E-04	3.23E-04	6.21E-04	1.43E-04	1.53E-04	3.38E-02	1.04E-02	8.85E-03	6.99E-03	8.26E-03	2.07E-04	2.07E-04	6.85E-04	2.90E-04	2.90E-04	1.49E-04	1.90E-04	2.29E-04	1.50E-04	1.20E-03	8.24E-04		2.61E-08	1.69E-06	3.21E-07	2.06
553217.22	4173111.6	553217.22	4173111.6	1.5	1.96E-04	5.56E-04	5.56E-04	6.85E-04	3.70E-04	1.10E-03	5.54E-04	5.54E-04	2.29E-04	3.07E-04	5.97E-04	1.37E-04	1.46E-04	3.58E-02	1.06E-02	8.98E-03	7.00E-03	8.47E-03	2.01E-04	2.01E-04	6.88E-04	2.98E-04	2.98E-04	1.44E-04	1.85E-04	2.23E-04	1.32E-04	1.19E-03	8.17E-04		2.51E-08	1.63E-06	3.21E-07	2.00
553237.22	4173111.6	553237.22	4173111.6	1.5	1.84E-04	5.39E-04	5.39E-04	6.57E-04	3.55E-04	1.06E-03	5.37E-04	5.37E-04	2.18E-04	2.92E-04	5.74E-04	1.31E-04	1.40E-04	3.78E-02	1.08E-02	9.11E-03	7.01E-03	8.68E-03	1.95E-04	1.95E-04	6.91E-04	3.06E-04	3.06E-04	1.39E-04	1.80E-04	2.17E-04	1.14E-04	1.18E-03	8.10E-04		2.41E-08	1.57E-06	3.21E-07	1.94
553257.22	4173111.6	553257.22	4173111.6	1.5	1.73E-04	5.22E-04	5.22E-04	6.29E-04	3.40E-04	1.02E-03	5.20E-04	5.20E-04	2.08E-04	2.77E-04	5.51E-04	1.25E-04	1.34E-04	3.98E-02	1.10E-02	9.24E-03	7.02E-03	8.89E-03	1.89E-04	1.89E-04	6.94E-04	3.13E-04	3.13E-04	1.34E-04	1.75E-04	2.11E-04	9.68E-05	1.17E-03	8.03E-04		2.31E-08	1.51E-06	3.21E-07	1.88
553277.22	4173111.6	553277.22	4173111.6	1.5	1.62E-04	5.06E-04	5.06E-04	6.02E-04	3.25E-04	9.75E-04	5.04E-04	5.04E-04	1.98E-04	2.63E-04	5.29E-04	1.20E-04	1.28E-04	4.19E-02	1.12E-02	9.36E-03	7.03E-03	9.10E-03	1.83E-04	1.83E-04	6.97E-04	3.20E-04	3.20E-04	1.29E-04	1.69E-04	2.06E-04	8.22E-05	1.16E-03	7.98E-04		2.22E-08	1.46E-06	3.21E-07	1.83
553297.22	4173111.6	553297.22	4173111.6	1.5	1.51E-04	4.91E-04	4.91E-04	5.68E-04	3.05E-04	9.15E-04	4.90E-04	4.90E-04	1.86E-04	2.50E-04	5.13E-04	1.16E-04	1.24E-04	4.40E-02	1.14E-02	9.47E-03	7.04E-03	9.31E-03	1.77E-04	1.77E-04	6.99E-04	3.27E-04	3.27E-04	1.24E-04	1.64E-04	2.00E-04	7.76E-05	1.15E-03	7.92E-04		2.13E-08	1.42E-06	3.21E-07	1.79
553317.22	4173111.6	553317.22	4173111.6	1.5	1.40E-04	4.76E-04	4.76E-04	5.34E-04	2.86E-04	8.58E-04	4.75E-04	4.75E-04	1.74E-04	2.36E-04	4.97E-04	1.12E-04	1.20E-04	4.61E-02	1.16E-02	9.58E-03	7.05E-03	9.52E-03	1.71E-04	1.71E-04	7.01E-04	3.34E-04	3.34E-04	1.19E-04	1.58E-04	1.94E-04	7.31E-05	1.14E-03	7.86E-04		2.04E-08	1.38E-06	3.21E-07	1.75
553337.22	4173111.6	553337.22	4173111.6	1.5	1.29E-04	4.62E-04	4.62E-04	5.02E-04	2.69E-04	8.04E-04	4.62E-04	4.62E-04	1.63E-04	2.22E-04	4.83E-04	1.08E-04	1.16E-04	4.82E-02	1.18E-02	9.68E-03	7.06E-03	9.72E-03	1.65E-04	1.65E-04	7.02E-04	3.41E-04	3.41E-04	1.14E-04	1.52E-04	1.87E-04	7.00E-05	1.13E-03	7.80E-04		1.97E-08	1.34E-06	3.21E-07	1.71
553357.22	4173111.6	553357.22	4173111.6	1.5	1.24E-04	4.49E-04	4.49E-04	4.72E-04	2.53E-04	7.56E-04	4.48E-04	4.48E-04	1.53E-04	2.09E-04	4.71E-04	1.05E-04	1.12E-04	5.03E-02	1.20E-02	9.77E-03	7.07E-03	9.91E-03	1.60E-04	1.60E-04	7.03E-04	3.47E-04	3.47E-04	1.09E-04	1.46E-04	1.79E-04	6.73E-05	1.12E-03	7.74E-04		1.90E-08	1.31E-06	3.21E-07	1.68
553377.22	4173111.6	553377.22	4173111.6	1.5	1.19E-04	4.37E-04	4.37E-04	4.44E-04	2.38E-04	7.11E-04	4.36E-04	4.36E-04	1.44E-04	1.97E-04	4.60E-04	1.02E-04	1.09E-04	5.24E-02	1.22E-02	9.86E-03	7.08E-03	1.01E-02	1.55E-04	1.55E-04	7.04E-04	3.53E-04	3.53E-04	1.04E-04	1.41E-04	1.72E-04	6.47E-05	1.11E-03	7.68E-04		1.84E-08	1.28E-06	3.21E-07	1.64
553397.22	4173111.6	553397.22	4173111.6	1.5	1.14E-04	4.26E-04	4.26E-04	4.18E-04	2.24E-04	6.70E-04	4.25E-04	4.25E-04	1.35E-04	1.85E-04	4.49E-04	9.91E-05	1.06E-04	5.45E-02	1.24E-02	9.95E-03	7.09E-03	1.03E-02	1.50E-04	1.50E-04	7.05E-04	3.59E-04	3.59E-04	9.98E-05	1.35E-04	1.65E-04	6.21E-05	1.10E-03	7.62E-04		1.78E-08	1.25E-06	3.21E-07	1.60
553417.22	4173111.6	553417.22	4173111.6	1.5	1.10E-04	4.12E-04	4.12E-04	4.02E-04	2.17E-04	6.47E-04	4.12E-04	4.12E-04	1.25E-04	1.74E-04	4.40E-04	9.52E-05	1.02E-04	5.66E-02	1.26E-02	1.00E-02	7.10E-03	1.04E-02	1.45E-04	1.45E-04	7.06E-04	3.65E-04	3.65E-04	9.59E-05	1.30E-04	1.59E-04	5.97E-05	1.09E-03	7.56E-04		1.72E-08	1.22E-06	3.21E-07	1.56
553437.22	4173111.6	553437.22	4173111.6	1.5	1.06E-04	4.00E-04	4.00E-04	3.86E-04	2.09E-04	6.24E-04	4.00E-04	4.00E-04	1.16E-04	1.64E-04	4.32E-04	9.14E-05	9.81E-05	5.87E-02	1.28E-02	1.00E-02	7.11E-03	1.05E-02	1.40E-04	1.40E-04	7.07E-04	3.71E-04	3.71E-04	9.21E-05	1.25E-04	1.53E-04	5.74E-05	1.08E-03	7.50E-04		1.66E-08	1.19E-06	3.21E-07	1.52
553457.22	4173111.6	553457.22	4173111.6	1.5	1.03E-04	3.89E-04	3.89E-04	3.72E-04	2.02E-04	6.01E-04	3.89E-04	3.89E-04	1.08E-04	1.54E-04	4.24E-04	8.77E-05	9.41E-05	6.08E-02	1.30E-02	1.01E-02	7.12E-03	1.06E-02	1.36E-04	1.36E-04	7.08E-04	3.77E-04	3.77E-04	8.84E-05	1.21E-04	1.48E-04	5.52E-05	1.07E-03	7.44E-04		1.60E-08	1.16E-06	3.21E-07	1.48
553477.22	4173111.6	553477.22	4173111.6	1.5	9.98E-05	3.78E-04	3.78E-04	3.59E-04	1.95E-04	5.79E-04	3.78E-04	3.78E-04	1.01E-04	1.44E-04	4.16E-04	8.41E-05	9.02E-05	6.29E-02	1.32E-02	1.01E-02	7.13E-03	1.07E-02	1.32E-04	1.32E-04	7.09E-04	3.83E-04	3.83E-04	8.48E-05	1.17E-04	1.43E-04	5.31E-05	1.06E-03	7.38E-04		1.54E-08	1.13E-06	3.21E-07	1.44
553497.22	4173111.6	553497.22	4173111.6	1.5	9.68E-05	3.67E-04	3.67E-04	3.46E-04	1.88E-04	5.58E-04	3.67E-04	3.67E-04	9.74E-05	1.39E-04	4.08E-04	8.06E-05	8.64E-05	6.50E-02	1.34E-02	1.02E-02	7.14E-03	1.08E-02	1.28E-04	1.28

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_West	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_C	AreaOS_C
				2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2028	2029	2025	2026	2027	2028	2029	2030	2031	2032
			(mAHD)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		
142				DEMO	A8C_EAST	A8C_EAST	A_WEST	A_WEST	A_WEST	A8C_EAST	A8C_EAST	B_WEST	B_WEST	A8C_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_A8	OS_A8	OS_A8	OS_C6E	OS_C6E					
553617.22	41735151.6	553617.22	41735151.6	1.5	6.21E-04	1.37E-03	1.37E-03	7.19E-03	4.71E-03	1.41E-02	1.36E-03	2.37E-03	4.09E-04	1.43E-03	4.80E-04	5.15E-04	3.91E-03	2.79E-03	2.87E-03	4.58E-03	4.40E-03	8.94E-04	3.47E-04	3.47E-04	1.03E-03	3.62E-04	5.61E-04	5.24E-04	5.53E-04	1.65E-03	1.70E-03			
553637.22	41735151.6	553637.22	41735151.6	1.5	5.99E-04	1.60E-03	1.60E-03	7.27E-03	4.68E-03	1.40E-02	1.59E-03	2.30E-03	3.87E-03	1.67E-03	2.20E-04	5.59E-04	4.46E-03	3.26E-03	3.36E-03	5.22E-03	5.05E-03	4.04E-04	4.03E-04	1.20E-03	4.18E-04	4.19E-04	6.08E-04	5.29E-04	6.01E-04	6.54E-04	1.88E-03	2.01E-03			
553657.22	41735151.6	553657.22	41735151.6	1.5	5.83E-04	1.93E-03	1.93E-03	7.24E-03	4.55E-03	1.36E-02	1.92E-03	1.92E-03	2.23E-03	3.61E-03	2.00E-03	5.80E-04	5.26E-04	5.18E-03	3.91E-03	4.05E-03	6.52E-03	6.29E-03	1.27E-03	4.84E-04	4.84E-04	1.44E-03	4.99E-04	5.00E-04	4.01E-04	6.39E-04	7.13E-04	8.00E-04	2.25E-03	2.45E-03
553677.22	41735151.6	553677.22	41735151.6	1.5	5.74E-04	2.41E-03	2.41E-03	7.13E-03	4.31E-03	1.29E-02	2.41E-03	2.19E-03	3.33E-03	2.50E-03	6.74E-04	7.29E-04	5.17E-03	3.79E-03	6.21E-03	4.88E-03	5.08E-03	8.12E-03	7.87E-03	1.93E-03	6.06E-04	6.05E-04	1.81E-03	6.21E-04	6.22E-04	4.82E-04	8.00E-04	8.82E-04	1.02E-03	2.78E-03	3.11E-03
553697.22	41735151.6	553697.22	41735151.6	1.5	5.72E-04	3.17E-03	3.17E-03	6.98E-03	3.93E-03	1.18E-02	3.16E-03	2.18E-03	3.00E-03	3.37E-03	1.35E-03	9.01E-04	6.28E-03	4.59E-03	8.98E-03	7.72E-03	6.36E-03	6.67E-03	1.05E-02	2.52E-03	7.98E-04	7.98E-04	2.39E-03	8.14E-04	8.15E-04	6.18E-04	1.07E-03	1.15E-03	1.37E-03	3.61E-03	4.16E-03
553717.22	41735151.6	553717.22	41735151.6	1.5	5.66E-04	3.18E-03	3.17E-03	6.09E-03	3.33E-03	9.97E-03	3.16E-03	3.16E-03	1.95E-03	2.61E-03	3.29E-03	7.99E-04	8.67E-04	8.69E-03	6.58E-03	6.82E-03	1.19E-02	1.14E-02	2.06E-03	7.75E-04	7.74E-04	2.32E-03	7.91E-04	7.92E-04	5.92E-04	1.04E-03	1.12E-03	1.33E-03	3.52E-03	4.02E-03
553737.22	41735151.6	553737.22	41735151.6	1.5	5.60E-04	2.97E-03	2.97E-03	5.19E-03	2.81E-03	8.41E-03	2.96E-03	2.96E-03	2.18E-03	3.11E-03	7.22E-04	7.83E-04	9.31E-03	6.39E-03	9.66E-03	6.53E-03	6.52E-03	1.27E-02	1.19E-02	1.84E-03	6.94E-04	6.93E-04	2.07E-03	7.10E-04	5.35E-04	9.21E-04	9.98E-04	1.18E-03	3.17E-03	3.58E-03
553757.22	41735151.6	553757.22	41735151.6	1.5	5.55E-04	2.77E-03	2.77E-03	4.25E-03	2.30E-03	6.89E-03	2.76E-03	2.76E-03	2.18E-03	3.12E-03	1.80E-03	6.98E-04	1.03E-02	7.08E-03	1.07E-02	6.24E-03	6.09E-03	1.41E-02	1.32E-02	1.64E-03	6.17E-04	6.16E-04	1.84E-03	6.31E-04	4.76E-04	8.19E-04	8.87E-04	1.05E-03	2.82E-03	3.18E-03
553777.22	41735151.6	553777.22	41735151.6	1.5	6.34E-04	3.58E-03	3.58E-03	4.64E-03	2.22E-03	6.63E-03	3.57E-03	3.57E-03	1.48E-03	1.59E-03	3.73E-03	8.34E-04	9.06E-04	1.13E-02	7.86E-03	8.04E-03	1.48E-02	1.39E-02	2.25E-03	8.47E-04	8.47E-04	2.54E-03	8.65E-04	8.65E-04	6.35E-04	1.13E-03	1.21E-03	1.45E-03	3.84E-03	4.41E-03
553797.22	41735151.6	553797.22	41735151.6	1.5	7.22E-04	4.04E-03	4.04E-03	4.56E-03	1.97E-03	5.90E-03	4.02E-03	4.02E-03	1.48E-03	1.32E-03	4.28E-03	8.44E-04	9.44E-04	1.31E-02	8.98E-03	9.29E-03	1.59E-02	1.51E-02	2.62E-03	9.84E-04	9.83E-04	2.95E-03	1.00E-03	1.00E-03	7.21E-04	1.32E-03	1.40E-03	1.69E-03	4.47E-03	5.15E-03
553817.22	41735151.6	553817.22	41735151.6	1.5	8.13E-04	4.50E-03	4.50E-03	4.56E-03	1.81E-03	5.45E-03	4.48E-03	4.48E-03	1.48E-03	1.13E-03	4.78E-03	8.53E-04	9.81E-04	1.49E-02	1.01E-02	1.05E-02	1.70E-02	1.62E-02	2.99E-03	1.12E-03	1.12E-03	3.36E-03	1.14E-03	1.14E-03	8.22E-04	1.51E-03	1.60E-03	1.93E-03	5.11E-03	5.88E-03
553837.22	41735151.6	553837.22	41735151.6	1.5	1.15E-03	3.25E-03	3.25E-03	3.59E-03	1.53E-03	4.59E-03	3.24E-03	3.24E-03	1.16E-03	1.07E-03	3.36E-03	7.70E-04	8.38E-04	1.42E-02	8.62E-03	8.64E-03	1.43E-02	1.34E-02	2.13E-03	8.04E-04	8.03E-04	2.40E-03	8.22E-04	8.23E-04	5.98E-04	1.06E-03	1.13E-03	1.36E-03	3.66E-03	4.15E-03
553857.22	41735151.6	553857.22	41735151.6	1.5	1.61E-03	2.48E-03	2.47E-03	2.94E-03	1.35E-03	4.04E-03	2.47E-03	2.47E-03	9.41E-04	9.55E-04	2.58E-03	5.98E-04	6.52E-04	1.44E-02	7.74E-03	7.57E-03	1.26E-02	1.16E-02	1.60E-03	6.11E-04	6.10E-04	1.82E-03	6.29E-04	6.30E-04	4.64E-04	7.87E-04	8.57E-04	1.04E-03	2.81E-03	3.09E-03
553877.22	41735151.6	553877.22	41735151.6	1.5	2.37E-03	1.77E-03	1.77E-03	2.44E-03	1.20E-03	3.58E-03	1.77E-03	1.77E-03	7.98E-04	8.21E-04	1.85E-03	4.62E-04	5.16E-04	1.46E-02	7.34E-03	7.17E-03	1.19E-02	1.09E-02	1.29E-03	4.86E-04	4.85E-04	1.45E-03	4.46E-04	3.34E-04	5.23E-04	5.87E-04	6.52E-04	2.03E-03	2.08E-03	
553897.22	41735151.6	553897.22	41735151.6	1.5	1.81E-03	1.68E-03	1.68E-03	2.21E-03	1.10E-03	3.28E-03	1.68E-03	1.68E-03	6.93E-04	7.83E-04	1.76E-03	4.28E-04	4.62E-04	1.56E-02	7.23E-03	6.84E-03	1.05E-02	9.44E-03	1.03E-03	4.26E-04	4.26E-04	1.26E-03	4.45E-04	4.46E-04	3.34E-04	5.23E-04	5.87E-04	6.52E-04	2.03E-03	2.08E-03
553917.22	41735151.6	553917.22	41735151.6	1.5	1.74E-03	1.45E-03	1.45E-03	1.98E-03	1.00E-03	2.97E-03	1.45E-03	1.45E-03	6.13E-04	7.16E-04	1.53E-03	3.77E-04	4.08E-04	1.64E-02	7.24E-03	6.77E-03	9.66E-03	8.70E-03	9.26E-04	3.76E-04	3.76E-04	1.11E-03	3.96E-04	3.99E-04	2.97E-04	4.49E-04	5.22E-04	5.55E-04	1.82E-03	1.78E-03
553937.22	41735151.6	553937.22	41735151.6	1.5	1.68E-03	1.25E-03	1.25E-03	1.76E-03	9.04E-04	2.76E-03	1.28E-03	1.28E-03	5.33E-04	6.58E-04	1.34E-03	3.29E-04	3.56E-04	1.72E-02	7.24E-03	6.77E-03	8.92E-03	8.02E-03	8.51E-04	3.46E-04	3.46E-04	1.02E-03	3.65E-04	3.68E-04	2.74E-04	4.14E-04	4.82E-04	5.12E-04	1.68E-03	1.64E-03
553957.22	41735151.6	553957.22	41735151.6	1.5	8.46E-04	1.16E-03	1.16E-03	1.64E-03	8.56E-04	2.56E-03	1.16E-03	1.16E-03	5.01E-04	6.07E-04	1.23E-03	3.10E-04	3.34E-04	1.78E-02	7.42E-03	6.83E-03	8.32E-03	7.42E-03	7.76E-04	3.14E-04	3.14E-04	9.21E-04	3.35E-04	3.35E-04	2.48E-04	3.55E-04	4.14E-04	4.31E-04	1.56E-03	1.42E-03
553977.22	41735151.6	553977.22	41735151.6	1.5	8.46E-04	1.08E-03	1.08E-03	1.52E-03	7.95E-04	2.38E-03	1.08E-03	1.08E-03	4.59E-04	5.56E-04	1.13E-03	2.84E-04	3.06E-04	1.84E-02	7.59E-03	6.98E-03	7.72E-03	6.88E-03	7.19E-04	2.91E-04	2.91E-04	8.54E-04	3.10E-04	3.11E-04	2.30E-04	3.29E-04	3.84E-04	3.99E-04	1.47E-03	1.32E-03
553997.22	41735151.6	553997.22	41735151.6	1.5	5.15E-04	9.75E-04	9.75E-04	1.40E-03	7.32E-04	2.19E-03	9.72E-04	9.72E-04	4.22E-04	5.23E-04	1.03E-03	2.66E-04	2.86E-04	1.93E-02	7.74E-03	7.04E-03	7.20E-03	6.39E-03	6.72E-04	2.77E-04	2.77E-04	8.14E-04	2.96E-04	2.96E-04	2.19E-04	2.95E-04	3.51E-04	3.53E-04	1.40E-03	1.21E-03
554017.22	41735151.6	554017.22	41735151.6	1.5	4.33E-04	9.05E-04	9.05E-04	1.30E-03	6.95E-04	2.08E-03	9.02E-04	9.02E-04	3.91E-04	4.88E-04	9.61E-04	2.47E-04	2.65E-04	2.02E-02	7.98E-03	7.23E-03	6.68E-03	5.92E-03	6.34E-04	2.65E-04	2.64E-04	7.71E-04	2.87E-04	2.87E-04	2.03E-04	2.72E-04	3.26E-04	3.24E-04	1.35E-03	1.13E-03
554037.22	41735151.6	554037.22	41735151.6	1.5	3.78E-04	8.47E-04	8.47E-04	1.22E-03	6.50E-04	1.94E-03	8.44E-04	8.44E-04	3.66E-04	4.56E-04	8.99E-04	2.31E-04	2.48E-04	2.09E-02	8.21E-03	7.43E-03	6.86E-03	6.08E-03	5.98E-04	2.51E-04	2.51E-04	7.34E-04	2.72E-04	2.72E-04	1.93E-04	2.59E-04	3.10E-04	3.08E-04	1.31E-03	1.08E-03
554057.22	41735151.6	554057.22	41735151.6	1.5	3.37E-04	7.97E-04	7.97E-04	1.14E-03	6.11E-04	1.84E-03	7.94E-04	7.94E-04	3.40E-04	4.29E-04	8.49E-04	2.17E-04	2.34E-04	2.17E-02	8.38E-03	7.55E-03	6.92E-03	5.92E-03	5.66E-04	2.37E-04	2.37E-04	6.94E-04	2.57E-04	2.57E-04	1.82E-04	2.45E-04	2.93E-04	2.91E-04	1.24E-03	1.02E-03
554077.22	41735151.6	554077.22	41735151.6	1.5	3.04E-04	7.51E-04	7.50E-04	1.06E-03	5.76E-04	1.72E-03	7.49E-04	7.48E-04	3.14E-04	3.96E-04	8.01E-04	2.02E-04	2.18E-04	2.23E-02	8.78E-03	7.88E-03	6.97E-03	5.87E-03	5.37E-04	2.24E-04	2.24E-04	6.56E-04	2.42E-04	2.42E-04	1.72E-04	2.31E-04	2.77E-04	2.75E-04	1.25E-03	9.59E-04
554097.22	41735151.6	554097.22	41735151.6	1.5	2.77E-04	7.02E-04	7.02E-04	1.00E-03	5.42E-04	1.61E-03	7.00E-04	7.00E-04	2.92E-04	3.68E-04	7.53E-04	1.88E-04	2.03E-04	2.29E-02	9.17E-03	8.21E-03	7.01E-03	5.82E-03	5.14E-04	2.11E-04	2.11E-04	6.21E-04	2.28E-04	2.28E-04	1.62E-04	2.18E-04	2.61E-04	2.59E-04	1.18E-03	9.04E-04
554117.22	41735151.6	554117.22	41735151.6	1.5	2.56E-04	6.65E-04	6.64E-04	9.49E-04	5.14E-04	1.52E-03	6.63E-04	6.63E-04	2.76E-04	3.48E-04	7.13E-04	1.78E-04	1.92E-04	2.34E-02	9.53E-03	8.52E-03	7.04E-03	5.77E-03	4.91E-04	1.98E-04	1.98E-04	5.82E-04	2.14E-04	2.14E-04	1.52E-04	2.04E-04	2.45E-04	2.43E-04	1.11E-03	8.48E-04
554137.22	41735151.6	554137.22	41735151.6	1.5	2.39E-04	6.34E-04	6.34E-04	8.76E-04	4.77E-04	1.41E-03	6.32E-04	6.32E-04	2.59E-04	3.30E-04	6.80E-04	1.68E-04	1.80E-04	2.14E-02	8.12E-03	7.27E-03	6.27E-03	5.28E-03	4.70E-04	1.87E-04	1.87E-04	5.51E-04	2.37E-04	2.37E-04	1.69E-04	2.28E-04	2.88E-04	2.86E-04	1.24E-03	8.57E-04
554157.22	41735151.6	554157.22	41735151.6	1.5	2.23E-04	6.01E-04	6.01E-04	8.08E-04	4.40E-04	1.30E-03	6.00E-04	6.00E-04	2.44E-04	3.13E-04	6.44E-04	1.59E-04	1.71E-04	1.96E-02	7.74E-03	6.93E-03	5.98E-03	5.03E-03	4.51E-04	1.78E-04	1.78E-04	5.25E-04	2.26E-04	2.26E-04	1.61E-04	2.17E-04	2.74E-04	2.72E-04	1.18E-03	8.14E-04
554177.22	41735151.6	554177.22	41735151.6	1.5	2.08E-04	5.75E-04	5.75E-04	7.79E-04	4.25E-04	1.27E-03	5.74E-04	5.73E-04	2.31E-04	2.96E-04	6.18E-04	1.49E-04	1.60E-04	1.79E-02	7.19E-03	6.48E-03	5.69E-03	4.78E-03	4.31E-04	1.69E-04	1.69E-04	5.00E-04	2.15E-04	2.15E-04	1.53E-04	2.07E-04	2.61E-04	2.58E-04	1.12E-03	7.74E-04
554197.22	41735151.6	554197.22	41735151.6	1.5	1.97E-04	5.51E-04	5.51E-04	7.37E-04	4.02E-04	1.20E-03	5.49E-04	5.49E-04	2.19E-04	2.81E-04	5.85E-04	1.41E-04	1.51E-04	1.66E-02	6.73E-03	5.68E-03	5.46E-03	4.60E-03	4.12E-04	1.61E-04	1.61E-04	4.78E-04	2.05E-04	2.05E-04	1.46E-04	1.97E-04	2.48E-04	2.46E-04	1.07E-03	7.36E-04
554217.22	41735151.6	554217.22	41735151.6	1.5	1.87E-04	5.26E-04	5.26E-04	7.04E-04	3.84E-04	1.14E-03	5.24E-04	5.24E-04	2.09E-04	2.68E-04	5.58E-04	1.34E-04	1.44E-04	1.54E-02	6.27E-03	5.68E-03	5.24E-03	4.42E-03	3.97E-04	1.55E-04	1.55E-04	4.60E-04	1.97E-04	1.97E-04	1.40E-04	1.89E-04	2.38E-04	2.36E-04	1.03E-03	7.09E-04
554237.22	41735151.6	554237.22	41735151.6	1.5	1.78E-04	4.81E-04	4.81E-04	6.71E-04	3.66E-04	1.08E-03	4.80E-04	4.80E-04	1.99E-04	2.55E-04	5.32E-04	1.28E-04	1.37E-04	1.43E-02	5.82E-03	5.27E-03	4.86E-03	4.10E-03	3.68E-04	1.44E-04	1.44E-04	4.27E-04	1.83E-04	1.83E-04	1.30E-04	1.75E-04	2.21E-04	2.19E-04	9.56E-04	6.58E-04
554257.22	41735151.6	554257.22	41735151.6	1.5	1.69E-04	4.57E-04	4.57E-04	6.39E-04	3.48E-04	1.03E-03	4.56E-04	4.56E-04	1.89E-04	2.43E-04	5.06E-04	1.22E-04	1.30E-04	1.33E-02	5.40E-03	4.89E-03	4.51E-03	3.81E-03	3.42E-04	1.34E-04	1.34E-04	3.96E-04	1.70E-04	1.70E-04	1.21E-04	1.63E-04	2.05E-04	2.04E-04	8.87E-04	6.11E-04
554277.22	41735151.6	554277.22	41735151.6	1.5	1.61E-04	4.34E-04	4.34E-04	6.08E-04	3.31E-04	9.79E-04	4.33E-04	4.33E-04	1.80E-04	2.31E-04	4.81E-04	1.16E-04	1.24E-04	1.24E-02	5.02E-03	4.54E-03	4.19E-03	3.54E-03	3.17E-04	1.24E-04	1.24E-04	3.68E-04	1.58E-04	1.58E-04	1.12E-04	1.51E-04	1.91E-04	1.89E-04	8.24E-04	5.67E-04
554297.22	41735151.6	554297.22	41735151.6	1.5	1.53E-04	4.13E-04	4.13E-04	5.78E-04	3.15E-04	9.31E-04	4.12E-04	4.12E-04	1.71E-04	2.20E-04	4.58E-04	1.10E-04	1.18E-04	1.15E-02	4.68E-03	4.23E-03	3.90E-03	3.30E-03	2.96E-04	1.16E-04	1.16E-04	3.43E-04	1.47E-04	1.47E-04	1.04E-04	1.41E-04	1.78E-04	1.76E-04	7.68E-04	5.28E-04
554317.22	41735151.6	554317.22	41735151.6	1.5	1.45E-04	3.93E-04	3.93E-04	5.49E-04	2.99E-04	8.84E-04	3.92E-04	3.92E-04	1.63E-04	2.09E-04	4.35E-04	1.04E-04	1.12E-04	1.07E-02	4.44E-03	4.02E-03	3.70E-03	3.13E-03	2.81E-04	1.10E-04	1.10E-04	3.26E-04	1.39E-04	1.40E-04	9.87E-05	1.34E-04	1.69E-04	1.67E-04	7.29E-04	5.02E-04
554337.22	41735151.6	554337.22	41735151.6	1.5	1.38E-04	3.74E-04	3.74E-04	5.22E-04	2.84E-04	8.41E-04	3.73E-04	3.73E-04	1.55E-04	1.99E-04	4.13E-04	9.91E-05	1.06E-04	9.98E-03	4.23E-03	3.83E-03	3.52E-03	2.98E-03	2.67E-04	1.05E-04	1.05E-04	3.10E-04	1.32E-04	1.33E-04	9.39E-05	1.27E-04	1.61E-04	1.59E-04	6.94E-04	4.78E-04
554357.22	41735151.6	554357.22	41735151.6	1.5	1.31E-04	3.56E-04	3.56E-04	4.97E-04	2.70E-04	8.00E-04	3.55E-04	3.55E-04	1.47E-04	1.89E-04	3.93E-04	9.43E-05	1.01E-04	9.32E-03	4.03E-03	3.65E-03	3.35E-03	2.84E-03	2.54E-04	1.00E-04	1.00E-04	2.95E-04	1.26E-04	1.26E-04	8.93E-05	1.21E-04	1.53E-04	1.51E-04	6.60E-04	4.55E-04
554377.22	41735151.6	554377.22	41735151.6	1.5	1.41E-04	4.32E-04	4.32E-04	5.06E-04	2.72E-04	8.13E-04	4.31E-04	4.31E-04	1.61E-04	2.08E-04	4.68E-04	1.03E-04	1.10E-04	8.20E-03	3.22E-03	2.92E-03	3.15E-03	2.77E-03	6.07E-04	2.97E-04	2.97E-04	8.35E-04	3.49E-04	3.49E-04	1.07E-04	1.19E-04	1.55E-04	1.32E-04	1.64E-03	8.47E-04
554397.22	41735151.6	554397.22	41735151.6	1.5	1.36E-04	4.18E-04	4.18E-04	4.90E-04	2.63E-04	7.88E-04	4.17E-04	4.17E-04	1.55E-04	2.01E-04	4.53E-04	9.98E-05	1.06E-04	7.70E-03	2.79E-03	2.53E-03	2.62E-03	2.31E-03	1.13E-03	5.16E-04	5.16E-04	1.45E-03	8.00E-04	8.00E-04	3.54E-04	3.29E-04	3.39E-04	3.28E-04	1.47E-03	1.53E-03
554417.22	41735151.6	554417.22	41735151.6	1.5	1.31E-04	4.03E-04	4.03E-04	4.74E-04	2.54E-04	7.62E-04	4.02E-04	4.02E-04	1.49E-04	1.94E-04	4.37E-04	9.64E-05	1.02E-04	7.44E-03	2.69E-03	2.44E-03	2.53E-03	2.23E-03	1.09E-03	4.98E-04	4.98E-04	1.40E-03	7.72E-04	7.72E-04	5.55E-04	5.30E-04	5.46E-04	5.29E-04	1.42E-03	1.48E-03
554437.22	41735151.6	554437.22	41735151.6	1.5	1.27E-04	3.93E-04	3.93E-04	4.44E-04	2.37E-04	7.09E-04	3.92E-04	3.92E-04	1.40E-04	1.81E-04	4.08E-04	9.00E-05	9.55E-05	6.94E-03	2.51E-03	2.28E-03	2.45E-03	2.16E-03	1.05E-03	4.82E-04	4.82E-04	1.36E-03	7.48E-04	7.48E-04	5.37E-04	5.13E-04	5.29E-04	5.12E-04	1.38E-03	1.43E-03
554457.22	41735151.6	554457.22	41735151.6	1.5	1.24E-04	3.84E-04	3.84E-04	4.16E-04	2.21E-04	6.61E-04	3.83E-04	3.83E-04	1.31E-04	1.69E-04	3.81E-04	8.41E-05	8.92E-05	6.48E-03	2.34E-03	2.13E-03	2.29E-03	2.02E-03	1.02E-03	4.50E-04	4.50E-04	1.27E-03	6.99E-04	6.99E-04	5.02E-04	4.79E-04	4.94E-04	4.78E-04	1.29E-03	1.33E-03
554477.22	41735151.6	554477.22	41735151.6	1.5	1.21E-04	3.75E-04	3.75E-04	4.05E-04	2.16E-04	6.44E-04	3.74E-04	3.74E-04	1.28E-04	1.65E-04	3.72E-04	8.21E-05	8.71E-05	6.32E-03	2.28E-03	2.08E-03	2.24E-03	1.97E-03	9.96E-04	4.39E-04	4.39E-04	1.24E-03	6.82E-04	6.82E-04	4.90E-04	4.67E-04	4.82E-04	4.66E-04	1.26E-03	1.30E-03
554497.22	41735151.6	554497.22	41735151.6	1.5	1.18E-04	3.66E-04	3.66E-04	3.95E-04	2.11E-04	6.28E-04	3.65E-04	3.65E-04	1.25E-04	1.61E-04	3.63E-04	8.01E-05	8.50E-05	6.17E-03	2.23E-03	2.03E-03	2.19E-03	1.92E-03	9.72E-04	4.28E-04	4.28E-04	1.21E-03	6.65E-04	6.65E-04	4.78E-04	4.56E-04	4.70E-04	4.55E-04	1.23E-03	1.27E-03
554517.22	41735151.6	554517.22	41735151.6	1.5	1.15E-04	3.57E-04	3.56E-04	3.85E-04	2.06E-04	6.13E-04	3.56E-04	3.56E-04	1.22E-04	1.57E-04	3.54E-04	7.82E-05	8.29E-05	6.02E-03	2.18E-03	1.98E-03	2.14E-03	1.87E-03	9.48E-04	4.17E-04	4.17E-04	1.18E-03	6.48E-04	6.48E-04	4.66E-04	4.45E-04	4.58E-04	4.44E-04	1.20E-03	1.24E-03
554537.22	41735151.6	554537.22	41735151.6	1.5	1.12E-04	3.48E-04	3.48E-04	3.76E-04	2.01E-04	5.98E-04	3.47E-04	3.47E-04	1.19E-04	1.53E-04	3.45E-04	7.63E-05	8.09E-05	5.87E-03	2.13E-03	1.93E-03	2.09E-03	1.83E-03	9.25E-04	4.07E-04	4.07E-04	1.15E-03	6.32E-04	6.32E-04	4.55E-04	4.34E-04	4.47E-04	4.33E-04	1.17E-03	1.21E-03
554557.22	41735151.6	554557.22	41735151.6	1.5	1.09E-04	3.39E-04	3.39E-04	3.67E-04	1.96E-04	5.84E-04	3.38E-04	3.38E-04	1.16E-04	1.49E-04	3.36E-04	7.44E-05	7.89E-05	5.73E-03	2.08E-03	1.88E-03	2.04E-03	1.79E-03	9.03E-04	3.97E-04	3.97E-04	1.12E-03	6.17E-04	6.17E-04	4.44E-04	4.24E-04	4.36E-04	4.23E-04	1.14E-03	1.18E-03
554577.22	41735151.6	554577.22	41735151.6	1.5	1.06E-04	3.30E-04	3.30E-04	3.58E-04	1.91E-04	5.70E-04	3.30E-04	3.30E-04	1.13E-04	1.45E-04	3.28E-04	7.26E-05	7.70E-05	5.59E-03	2.03E-03	1.84E-03	1.99E-03	1.75E-03	8.81E-04	3.87E-04	3.87E-04	1.09E-03	6.02E-04	6.02E-04	4.33E-04	4.14E-04	4.25E-04	4.13E-04	1.11E-03	1.15E-03

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_Wes	AreaA_Wes	AreaA_Wes	AreaB_East	AreaB_East	AreaB_Wes	AreaB_Wes	AreaC_East	AreaC_Wes	AreaC_Wes	AreaD_East	AreaD_East	AreaD_East	AreaD_Wes	AreaD_Wes	AreaE_East	AreaE_East	AreaE_East	AreaE_Wes	AreaE_Wes	AreaE_Wes	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_C	AreaOS_C	AreaOS_C	$1E{-6}\cdot C_{DPM}$		
			(metre g/s tonne)	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2025	2026	2025	2026	2027	2028	2029	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027	2028	2029	2030	1yr Trimester	0<2	2<16	Total
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30				
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE				
552677.22_4173191.6	552677.22	4173191.6	1.5	5.37E-04	2.33E-03	2.33E-03	8.48E-03	5.25E-03	1.57E-02	2.32E-03	2.32E-03	1.53E-03	2.07E-03	2.39E-03	6.01E-04	7.16E-04	6.30E-03	4.91E-03	5.13E-03	7.74E-03	7.57E-03	1.61E-03	6.09E-04	6.09E-04	2.82E-03	6.24E-04	6.25E-04	4.82E-04	8.11E-04	8.84E-04	1.03E-03	2.78E-03	3.13E-03	8.59E-08	6.59E-06	4.19E-07	7.10
552697.22_4173191.6	552697.22	4173191.6	1.5	5.36E-04	2.32E-03	2.32E-03	8.46E-03	5.24E-03	1.57E-02	2.32E-03	3.06E-03	1.61E-03	1.68E-03	1.14E-03	8.22E-04	8.93E-04	7.89E-03	6.40E-03	6.79E-03	9.99E-03	9.85E-03	2.16E-03	3.18E-04	8.09E-04	2.42E-03	8.25E-04	8.26E-04	1.13E-04	1.09E-03	1.16E-03	1.40E-03	3.65E-03	4.22E-03	1.00E-07	7.50E-06	5.49E-07	8.15
552717.22_4173191.6	552717.22	4173191.6	1.5	5.35E-04	3.57E-03	3.57E-03	7.46E-03	4.07E-03	1.22E-02	3.56E-03	3.56E-03	1.61E-03	1.68E-03	3.65E-03	9.24E-04	1.01E-03	9.53E-03	7.72E-03	8.07E-03	1.22E-02	1.19E-02	2.52E-03	9.41E-04	9.40E-04	2.82E-03	9.57E-04	9.58E-04	7.00E-04	1.27E-03	1.35E-03	1.64E-03	4.22E-03	4.94E-03	1.16E-07	8.12E-06	6.40E-07	8.88
552737.22_4173191.6	552737.22	4173191.6	1.5	5.27E-04	3.21E-03	3.21E-03	6.27E-03	3.39E-03	1.01E-02	3.20E-03	3.19E-03	1.41E-03	1.48E-03	3.30E-03	8.21E-04	8.93E-04	8.27E-03	6.99E-03	7.56E-03	1.26E-02	1.21E-02	2.20E-03	8.27E-04	8.28E-04	2.48E-03	8.40E-04	8.44E-04	6.26E-04	1.11E-03	1.18E-03	1.42E-03	3.70E-03	4.31E-03	1.11E-07	7.60E-06	5.81E-07	8.29
552757.22_4173191.6	552757.22	4173191.6	1.5	5.20E-04	3.09E-03	3.09E-03	5.76E-03	2.97E-03	8.87E-03	3.08E-03	3.27E-03	1.32E-03	1.39E-03	3.17E-03	8.27E-04	8.99E-04	1.08E-02	9.08E-03	9.82E-03	1.68E-02	1.62E-02	2.24E-03	8.43E-04	8.42E-04	2.52E-03	8.56E-04	8.60E-04	6.35E-04	1.13E-03	1.20E-03	1.45E-03	3.80E-03	4.39E-03	1.12E-07	7.68E-06	5.88E-07	8.39
552777.22_4173191.6	552777.22	4173191.6	1.5	5.46E-04	3.31E-03	3.31E-03	5.12E-03	2.54E-03	7.61E-03	3.30E-03	3.30E-03	1.24E-03	1.14E-03	3.41E-03	8.24E-04	8.97E-04	1.16E-02	9.98E-03	8.16E-03	1.40E-02	1.33E-02	2.28E-03	8.49E-04	8.49E-04	2.54E-03	8.66E-04	8.67E-04	6.32E-04	1.13E-03	1.21E-03	1.46E-03	3.83E-03	4.42E-03	1.19E-07	7.61E-06	6.10E-07	8.34
552797.22_4173191.6	552797.22	4173191.6	1.5	5.48E-04	3.89E-03	3.89E-03	5.03E-03	2.25E-03	6.47E-03	3.87E-03	3.87E-03	1.32E-03	1.02E-03	3.98E-03	8.25E-04	8.98E-04	1.30E-02	9.28E-03	6.99E-03	1.15E-02	1.07E-02	2.72E-03	8.57E-04	8.57E-04	2.68E-03	8.45E-04	8.39E-04	3.09E-04	2.28E-04	1.34E-04	1.73E-04	4.56E-04	5.33E-04	1.32E-07	8.26E-06	7.18E-07	9.11
552817.22_4173191.6	552817.22	4173191.6	1.5	5.49E-04	3.90E-03	3.90E-03	4.97E-03	2.24E-03	6.44E-03	3.88E-03	3.88E-03	1.32E-03	1.01E-03	3.99E-03	8.26E-04	8.98E-04	1.30E-02	9.30E-03	6.96E-03	1.14E-02	1.06E-02	2.73E-03	8.58E-04	8.58E-04	2.68E-03	8.46E-04	8.40E-04	3.09E-04	2.28E-04	1.34E-04	1.73E-04	4.56E-04	5.33E-04	1.32E-07	8.26E-06	7.18E-07	9.11
552837.22_4173191.6	552837.22	4173191.6	1.5	6.95E-04	2.90E-03	2.90E-03	3.75E-03	1.71E-03	5.11E-03	2.89E-03	2.89E-03	1.00E-03	8.25E-04	2.98E-03	7.27E-04	7.91E-04	1.35E-02	8.19E-03	8.20E-03	1.39E-02	1.30E-02	2.02E-03	7.62E-04	7.61E-04	2.28E-03	7.80E-04	7.80E-04	5.68E-04	1.00E-03	1.07E-03	1.29E-03	3.46E-03	3.92E-03	1.14E-07	6.88E-06	5.81E-07	7.58
552857.22_4173191.6	552857.22	4173191.6	1.5	8.00E-04	2.22E-03	2.22E-03	3.10E-03	1.49E-03	4.47E-03	2.21E-03	2.21E-03	8.13E-04	7.56E-04	2.29E-03	5.75E-04	6.38E-04	1.05E-02	6.35E-03	7.23E-03	1.09E-02	1.02E-02	1.56E-03	5.84E-04	5.83E-04	1.74E-03	6.02E-04	6.02E-04	4.43E-04	7.51E-04	8.18E-04	9.94E-04	2.69E-03	2.94E-03	8.46E-08	5.05E-06	4.81E-07	6.54
552877.22_4173191.6	552877.22	4173191.6	1.5	7.25E-04	1.56E-03	1.56E-03	2.35E-03	1.21E-03	3.61E-03	1.55E-03	1.55E-03	6.10E-04	6.35E-04	1.62E-03	4.15E-04	4.49E-04	1.40E-02	6.63E-03	6.31E-03	1.14E-02	1.03E-02	1.07E-03	4.17E-04	4.17E-04	1.23E-03	4.36E-04	4.36E-04	3.25E-04	5.12E-04	5.74E-04	6.99E-04	1.98E-03	2.02E-03	8.69E-08	5.00E-06	3.93E-07	5.48
552917.22_4173191.6	552917.22	4173191.6	1.5	5.65E-04	1.36E-03	1.36E-03	2.16E-03	1.10E-03	3.28E-03	1.35E-03	1.34E-03	5.44E-04	5.87E-04	1.42E-03	3.68E-04	3.98E-04	1.44E-02	6.51E-03	6.13E-03	1.10E-02	9.81E-03	9.35E-04	3.65E-04	3.65E-04	1.09E-03	3.80E-04	3.80E-04	2.91E-04	4.43E-04	5.03E-04	5.47E-04	1.77E-03	1.75E-03	8.02E-08	4.69E-06	3.70E-07	5.14
552937.22_4173191.6	552937.22	4173191.6	1.5	5.02E-04	1.20E-03	1.20E-03	1.98E-03	1.00E-03	3.00E-03	1.19E-03	1.21E-03	4.91E-04	5.46E-04	1.27E-03	3.27E-04	3.54E-04	1.47E-02	6.43E-03	5.97E-03	1.07E-02	9.54E-03	8.31E-04	3.24E-04	3.24E-04	9.68E-04	3.38E-04	3.38E-04	2.59E-04	3.94E-04	4.47E-04	4.86E-04	1.57E-03	1.55E-03	7.13E-08	4.17E-06	3.29E-07	4.57
552957.22_4173191.6	552957.22	4173191.6	1.5	4.38E-04	1.10E-03	1.10E-03	1.74E-03	9.26E-04	2.77E-03	1.09E-03	1.09E-03	4.47E-04	5.07E-04	1.15E-03	3.03E-04	3.27E-04	1.52E-02	6.49E-03	6.01E-03	1.03E-02	9.09E-03	7.65E-04	3.09E-04	3.08E-04	9.07E-04	3.29E-04	3.29E-04	2.43E-04	3.51E-04	4.07E-04	4.27E-04	1.52E-03	1.48E-03	7.17E-08	4.24E-06	3.45E-07	4.66
552977.22_4173191.6	552977.22	4173191.6	1.5	3.99E-04	1.00E-03	1.00E-03	1.58E-03	8.57E-04	2.56E-03	1.00E-03	1.00E-03	4.20E-04	4.70E-04	1.06E-03	2.80E-04	3.04E-04	1.56E-02	6.55E-03	6.03E-03	9.98E-03	8.76E-03	7.07E-04	2.88E-04	2.88E-04	8.45E-04	3.09E-04	3.09E-04	2.28E-04	3.30E-04	3.82E-04	3.98E-04	1.46E-03	1.42E-03	6.88E-08	4.09E-06	3.40E-07	4.46
552997.22_4173191.6	552997.22	4173191.6	1.5	3.64E-04	9.28E-04	9.28E-04	1.47E-03	7.95E-04	2.38E-03	9.24E-04	9.24E-04	3.89E-04	4.42E-04	9.79E-04	2.59E-04	2.81E-04	1.60E-02	6.73E-03	6.21E-03	9.65E-03	8.44E-03	6.62E-04	2.72E-04	2.72E-04	7.97E-04	2.88E-04	2.88E-04	2.14E-04	3.12E-04	3.62E-04	3.76E-04	1.38E-03	1.34E-03	6.51E-08	3.88E-06	3.23E-07	4.23
553017.22_4173191.6	553017.22	4173191.6	1.5	3.33E-04	8.64E-04	8.64E-04	1.36E-03	7.41E-04	2.22E-03	8.61E-04	8.61E-04	3.52E-04	4.14E-04	9.14E-04	2.42E-04	2.60E-04	1.72E-02	6.89E-03	6.28E-03	9.24E-03	8.07E-03	6.25E-04	2.60E-04	2.60E-04	7.59E-04	2.82E-04	2.82E-04	2.02E-04	2.99E-04	3.22E-04	3.21E-04	1.31E-03	1.11E-03	6.19E-08	3.73E-06	3.40E-07	4.13
553037.22_4173191.6	553037.22	4173191.6	1.5	3.07E-04	8.06E-04	8.06E-04	1.26E-03	6.91E-04	2.07E-03	8.07E-04	8.07E-04	3.28E-04	3.86E-04	8.52E-04	2.26E-04	2.43E-04	1.84E-02	7.06E-03	6.36E-03	8.83E-03	7.72E-03	5.86E-04	2.43E-04	2.43E-04	7.10E-04	2.64E-04	2.64E-04	1.89E-04	2.79E-04	3.02E-04	2.67E-04	1.23E-03	9.35E-04	5.81E-08	3.55E-06	3.40E-07	3.95
553057.22_4173191.6	553057.22	4173191.6	1.5	2.84E-04	7.62E-04	7.61E-04	1.18E-03	6.46E-04	1.93E-03	7.59E-04	7.59E-04	3.06E-04	3.60E-04	8.09E-04	2.13E-04	2.29E-04	1.97E-02	7.23E-03	6.45E-03	8.43E-03	7.38E-03	5.72E-04	2.43E-04	2.43E-04	7.05E-04	2.66E-04	2.66E-04	1.78E-04	2.34E-04	2.83E-04	2.76E-04	1.24E-03	9.30E-04	5.48E-08	3.60E-06	3.58E-07	3.76
553077.22_4173191.6	553077.22	4173191.6	1.5	2.61E-04	7.10E-04	7.10E-04	1.09E-03	5.98E-04	1.79E-03	7.08E-04	7.08E-04	2.80E-04	3.35E-04	7.55E-04	1.96E-04	2.11E-04	2.11E-02	8.12E-03	7.30E-03	7.23E-03	6.31E-03	5.50E-04	2.36E-04	2.36E-04	6.84E-04	2.61E-04	2.61E-04	1.67E-04	2.16E-04	2.63E-04	2.54E-04	1.21E-03	9.35E-04	4.88E-08	3.10E-06	3.74E-07	3.52
553097.22_4173191.6	553097.22	4173191.6	1.5	2.42E-04	6.68E-04	6.68E-04	1.01E-03	5.66E-04	1.66E-03	6.61E-04	6.61E-04	2.62E-04	3.15E-04	7.08E-04	1.84E-04	1.98E-04	2.24E-02	9.39E-03	8.36E-03	6.56E-03	5.56E-03	5.32E-04	2.30E-04	2.30E-04	6.68E-04	2.55E-04	2.55E-04	1.58E-04	2.04E-04	2.48E-04	2.39E-04	1.19E-03	8.85E-04	4.36E-08	2.82E-06	3.67E-07	3.15
553117.22_4173191.6	553117.22	4173191.6	1.5	2.29E-04	6.35E-04	6.35E-04	9.53E-04	5.24E-04	1.57E-03	6.33E-04	6.33E-04	2.47E-04	2.98E-04	6.77E-04	1.73E-04	1.86E-04	1.92E-02	7.36E-03	6.61E-03	5.90E-03	5.17E-03	5.26E-04	2.32E-04	2.32E-04	6.62E-04	2.56E-04	2.56E-04	1.56E-04	1.90E-04	2.32E-04	2.21E-04	1.19E-03	8.62E-04	3.80E-08	2.46E-06	3.36E-07	2.84
553137.22_4173191.6	553137.22	4173191.6	1.5	2.16E-04	6.07E-04	6.07E-04	8.99E-04	4.94E-04	1.48E-03	6.06E-04	6.06E-04	2.34E-04	2.83E-04	6.49E-04	1.65E-04	1.77E-04	1.85E-02	7.22E-03	6.48E-03	5.46E-03	4.78E-03	5.26E-04	2.32E-04	2.34E-04	6.73E-04	2.64E-04	2.64E-04	1.45E-04	1.80E-04	2.24E-04	2.09E-04	1.22E-03	8.46E-04	3.80E-08	2.46E-06	3.36E-07	2.84
553157.22_4173191.6	553157.22	4173191.6	1.5	2.06E-04	5.85E-04	5.84E-04	8.56E-04	4.70E-04	1.41E-03	5.83E-04	5.83E-04	2.23E-04	2.70E-04	6.24E-04	1.58E-04	1.70E-04	1.78E-02	7.07E-03	6.34E-03	5.11E-03	4.48E-03	5.33E-04	2.35E-04	2.35E-04	6.88E-04	2.72E-04	2.72E-04	1.34E-04	1.71E-04	2.16E-04	1.98E-04	1.26E-03	8.31E-04	3.58E-08	2.32E-06	3.17E-07	2.72
553177.22_4173191.6	553177.22	4173191.6	1.5	1.83E-04	5.54E-04	5.54E-04	7.59E-04	4.20E-04	1.26E-03	5.13E-04	5.13E-04	1.98E-04	2.40E-04	5.71E-04	1.45E-04	1.56E-04	1.71E-02	6.92E-03	6.21E-03	4.78E-03	4.32E-03	4.12E-04	2.13E-04	2.13E-04	6.63E-04	2.50E-04	2.50E-04	1.24E-04	1.52E-04	1.92E-04	1.90E-04	1.21E-03	7.75E-04	2.97E-08	1.88E-06	2.43E-07	2.16
553197.22_4173191.6	553197.22	4173191.6	1.5	1.85E-04	5.35E-04	5.35E-04	7.56E-04	4.15E-04	1.24E-03	5.34E-04	5.34E-04	2.01E-04	2.45E-04	5.74E-04	1.41E-04	1.51E-04	1.59E-02	6.07E-03	5.45E-03	4.52E-03	3.96E-03	5.77E-04	2.70E-04	2.70E-04	7.65E-04	3.10E-04	3.10E-04	1.39E-04	1.56E-04	1.96E-04	1.79E-04	1.44E-03	8.67E-04	2.97E-08	1.87E-06	2.43E-07	2.16
553217.22_4173191.6	553217.22	4173191.6	1.5	1.76E-04	5.16E-04	5.16E-04	7.18E-04	3.98E-04	1.19E-03	5.15E-04	5.15E-04	1.92E-04	2.35E-04	5.35E-04	1.34E-04	1.44E-04	1.50E-02	5.91E-03	5.32E-03	4.29E-03	3.82E-03	6.25E-04	2.65E-04	2.65E-04	7.50E-04	3.04E-04	3.04E-04	1.34E-04	1.49E-04	1.92E-04	1.69E-04	1.67E-03	9.13E-04	3.11E-08	2.01E-06	2.57E-07	2.34
553237.22_4173191.6	553237.22	4173191.6	1.5	1.62E-04	4.87E-04	4.87E-04	6.51E-04	3.55E-04	1.06E-03	4.86E-04	4.86E-04	1.78E-04	2.19E-04	5.25E-04	1.25E-04	1.34E-04	1.39E-02	5.30E-03	4.76E-03	4.07E-03	3.64E-03	6.44E-04	2.61E-04	2.61E-04	7.34E-04	2.98E-04	2.98E-04	1.31E-04	1.39E-04	1.77E-04	1.58E-04	1.88E-03	9.51E-04	3.22E-08	2.03E-06	2.92E-07	2.35
553257.22_4173191.6	553257.22	4173191.6	1.5	1.54E-04	4.67E-04	4.67E-04	6.31E-04	3.45E-04	1.03E-03	4.67E-04	4.67E-04	1.72E-04	2.12E-04	5.04E-04	1.20E-04	1.29E-04	1.32E-02	5.07E-03	4.55E-03	3.98E-03	3.56E-03	6.48E-04	2.57E-04	2.57E-04	7.24E-04	2.93E-04	2.93E-04	1.28E-04	1.34E-04	1.70E-04	1.51E-04	2.09E-03	9.89E-04	3.22E-08	2.03E-06	2.92E-07	2.35
553277.22_4173191.6	553277.22	4173191.6	1.5	1.53E-04	4.62E-04	4.62E-04	6.27E-04	3.42E-04	1.02E-03	4.62E-04	4.62E-04	1.71E-04	2.11E-04	5.00E-04	1.19E-04	1.28E-04	1.31E-02	5.03E-03	4.55E-03	3.96E-03	3.54E-03	6.46E-04	2.56E-04	2.56E-04	7.22E-04	2.92E-04	2.92E-04	1.28E-04	1.34E-04	1.70E-04	1.51E-04	2.09E-03	9.88E-04	3.22E-08	2.03E-06	2.92E-07	2.35
553297.22_4173191.6	553297.22	4173191.6	1.5	1.53E-04	4.62E-04	4.62E-04	6.27E-04	3.42E-04	1.02E-03	4.62E-04	4.62E-04	1.71E-04	2.11E-04	5.00E-04	1.19E-04	1.28E-04	1.31E-02	5.03E-03	4.55E-03	3.96E-03	3.54E-03	6.46E-04	2.56E-04	2.56E-04	7.22E-04	2.92E-04	2.92E-04	1.28E-04	1.34E-04	1.70E-04	1.51E-04	2.09E-03	9.88E-04	3.22E-08	2.03E-06	2.92E-07	2.35
553317.22_4173191.6	553317.22	4173191.6	1.5	1.49E-04	4.48E-04	4.48E-04	6.08E-04	3.32E-04	9.93E-04	4.48E-04	4.48E-04	1.66E-04	2.05E-04	4.85E-04	1.15E-04	1.24E-04	1.27E-02	4.88E-03	4.41E-03	3.84E-03	3.43E-03	6.26E-04	2.48E-04	2.48E-04	7.00E-04	2.83E-04	2.83E-04	1.24E-04	1.30E-04	1.65E-04	1.46E-04	2.02E-03	9.59E-04	3.12E-08	1.96E-06	2.83E-07	2.27
553337.22_4173191.6	553337.22	4173191.6	1.5	1.45E-04	4.34E-04	4.34E-04	5.90E-04	3.22E-04	9.63E-04	4.34E-04	4.34E-04	1.61E-04	1.99E-04	4.70E-04	1.12E-04	1.20E-04	1.23E-02	4.73E-03	4.28E-03	3.72E-03	3.33E-03	6.07E-04	2.40E-04	2.40E-04	6.79E-04	2.74E-04	2.74E-04	1.20E-04	1.26E-04	1.60E-04	1.41E-04	1.96E-03	9.30E-04	3.02E-08	1.90E-06	2.74E-07	2.20
553357.22_4173191.6	553357.22	4173191.6	1.5	1.41E-04	4.21E-04	4.21E-04	5.72E-04	3.12E-04	9.34E-04	4.21E-04	4.21E-04	1.56E-04	1.93E-04	4.56E-04	1.08E-04	1.16E-04	1.19E-02	4.58E-03	4.15E-03	3.60E-03	3.23E-03	5.88E-04	2.32E-04	2.32E-04	6.58E-04	2.65E-04	2.65E-04	1.16E-04	1.22E-04	1.55E-04	1.36E-04	1.90E-03	9.01E-04	2.93E-08	1.84E-06	2.65E-07	2.13
553377.22_4173191.6	553377.22	4173191.6	1.5	1.34E-04	4.18E-04	4.18E-04	5.66E-04	2.72E-04	8.13E-04	4.17E-04	4.17E-04	1.49E-04	1.86E-04	4.52E-04	1.02E-04	1.10E-04	6.87E-03	2.75E-03	2.50E-03	3.45E-03	3.02E-03	6.23E-04	3.05E-04	3.05E-04	8.57E-04	3.59E-04	3.59E-04	1.05E-04	1.18E-04	1.53E-04	1.31E-04	1.68E-03	8.62E-04	2.42E-08	1.45E-06	1.82E-07	1.66
553397.22_4173191.6	553397.22	4173191.6	1.5	1.30E-04	4.05E-04	4.04E-04	5.50E-04	2.64E-04	7.90E-04	4.04E-04	4.04E-04	1.44E-04	1.80E-04	4.39E-04	9.88E-05	1.06E-04	6.64E-03	2.68E-03	2.44E-03	3.35E-03	2.93E-03	6.04E-04	2.96E-04	2.96E-04	8.32E-04	3.48E-04	3.48E-04	1.02E-04	1.14E-04	1.49E-04	1.27E-04	1.62E-03	8.36E-04	2.34E-08	1.40E-06	1.76E-07	1.54
553417.22_4173191.6	553417.22	4173191.6	1.5	1.25E-04	3.93E-04	3.93E-04	4.61E-04	2.47E-04	7.38E-04	3.92E-04	3.92E-04	1.39E-04	1.73E-04	4.25E-04	9.58E-05	1.03E-04	6.43E-03	2.60E-03	2.37E-03	2.71E-03	2.37E-03	5.86E-04	2.87E-04	2.87E-04	8.07E-04	3.38E-04	3.38E-04	9.92E-05	1.10E-04	1.44E-04	1.22E-04	1.38E-03	7.34E-04	2.27E-08	1.41E-06	1.47E-07	1.40
553437.22_4173191.6	553437.22	4173191.6	1.5	1.21E-04	3.81E-04	3.80E-04	4.42E-04	2.36E-04	7.06E-04	3.80E-04	3.80E-04	1.34E-04	1.66E-04	4.12E-04	9.09E-05	9.75E-05	4.78E-03	1.97E-03	1.81E-03	2.54E-03	2.24E-03	4.80E-04	2.32E-04	2.32E-04	6.54E-04	2.71E-04	2.71E-04	9.67E-05	1.07E-04	1.40E-04	1.18E-04	1.24E-03	6.72E-04	1.90E-08	1.13E-06	1.34E-07	1.29
553457.22_4173191.6	553457.22	4173191.6	1.5	1.18E-04	3.69E-04	3.68E-04	4.26E-04	2.28E-04	6.84E-04	3.68E-04	3.68E-04	1.30E-04	1.61E-04	3.99E-04	8.81E-05	9.45E-05	4.32E-03	1.80E-03	1.65E-03	2.41E-03	2.12E-03	4.42E-04	2.13E-04	2.13E-04	6.02E-04	2.48E-04	2.48E-04	9.04E-05	1.00E-04	1.31E-04	1.09E-04	1.15E-03	6.25E-04	1.76E-08	1.05E-06	1.24E-07	1.19
553477.22_4173191.6	553477.22	4173191.6	1.5	1.15E-04	3.58E-04	3.58E-04	4.14E-04	2.21E-04	6.64E-04	3.58E-04	3.58E-04	1.26E-04	1.56E-04	3.87E-04	8.54E-05	9.16E-05	4.19E-03	1.74E-03	1.60E-03	2.34E-03	2.17E-03	4.29E-04	2.07E-04	2.07E-04	5.84E-04	2.40E-04	2.40E-04	8.76E-05	9.72E-05	1.27E-04	1.06E-04	1.12E-03	6.06E-04	1.71E-08	1.02E-06	1.20E-07	1.15
553497.22_4173191.6	553497.22	4173191.6	1.5	1.12E-04	3.46E-04	3.46E-04	3.89E-04	2.06E-04	6.17E-04	3.45E-04	3.45E-04	1.22E-04	1.54E-04	3.75E-04	8.12E-05	8.72E-05	3.59E-03	1.52E-03	1.41E-03	1.93E-03	1.72E-03	3.87E-04	1.85E-04	1.85E-04	5.22E-04	2.14E-04	2.14E-04	8.37E-05	9.70E-05	1.28E-04	1.06E-04	9.48E-04	5.43E-04	1.54E-08	9.14E-07	1.05E-07	1.03
553517.22_4173191.6	553517.22	4173191.6	1.5	1.08E-04	3.34E-04	3.34E-04	3.66E-04	1.94E-04	5.81E-04	3.33E-04	3.33E-04	1.18E-04	1.48E-04	3.63E-04	7.83E-05	8.41E-05	3.00E-03	1.30E-03	1.22E-03	1.66E-03	1.47E-03	3.48E-04	1.65E-04	1.65E-04	4.67E-04	1.91E-04	1.91E-04	8.02E-05	9.14E-05	1.21E-04	9.98E-05	8.31E-04	4.87E-04	1.38E-08	8.11E-07	9.28E-08	0.92
553537.22_4173191.6	553537.22	4173191.6	1.5	1.05E-04	3.26E-04	3.25E-04	3.58E-04	1.89E-04	5.66E-04	3.25E-04	3.25E-04	1.15E-04	1.46E-04	3.53E-04	7.57E-05	8.13E-05	2.93E-03	1.27E-03	1.19E-03	1.62E-03	1.44E-03	3.39E-04	1.61E-04	1.61E-04	4.57E-04	1.91E-04	1.91E-04	8.52E-05	9.14E-05	1.21E-04	9.98E-05	8.31E-04	4.87E-04	1.29E-08	7.60E-07	8.65E-08	0.86
553557.22_4173191.6	553557.22	4173191.6	1.5	1.02E-04	3.13E-04	3.13E-04	3.44E-04	1.81E-04	5.42E-04	3.12E-04	3.12E-04	1.10E-04	1.42E-04	3.40E-04	7.29E-05	7.83E-05	2.79E-03	1.21E-03	1.13E-03	1.53E-03	1.37E-03	3.27E-04	1.55E-04	1.55E-04	4.38E-04	1.79E-04	1.79E-04	8.26E-05	8.83E-05	1.17E-04	9.63E-05	7.69E-04	4.58E-04	1.29E-08	7.60E-07	8.65E-08	0.86
553577.22_4173191.6	553577.22	4173191.6	1.5	9.95E-05	3.04E-04	3.03E-04	3.30E-04	1.74E-

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_Wes	AreaA_Wes	AreaA_Wes	AreaB_East	AreaB_East	AreaB_Wes	AreaB_Wes	AreaC_East	AreaC_Wes	AreaC_Wes	AreaD_East	AreaD_East	AreaD_East	AreaD_Wes	AreaD_Wes	AreaE_East	AreaE_East	AreaE_East	AreaE_Wes	AreaE_Wes	AreaE_Wes	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_C	AreaOS_C	AreaOS_C	$1R1^{*}C_{DPM}$			
			(metre g/s tosdue)	2025	2025	2025	2025	2026	2027	2025	2026	2025	2026	2025	2025	2026	2025	2026	2027	2028	2029	2030	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2029	2030	1 Trimester	0<x2	2<16	Total
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30				
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_EAST	E_EAST	E_EAST	E_WEST	E_WEST	E_WEST	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE				
552777.22	4173231.6	552777.22	4173231.6	15	4.80E-04	3.31E-03	3.31E-03	5.45E-03	2.73E-03	8.17E-03	3.29E-03	1.16E-03	9.23E-04	3.38E-03	8.45E-04	9.20E-04	1.13E-02	1.27E-02	1.27E-02	2.36E-03	8.85E-04	8.44E-04	2.65E-03	9.01E-04	9.02E-04	6.53E-04	1.18E-03	1.26E-03	1.53E-03	3.97E-03	4.62E-03		1.14E-07	7.49E-06	6.26E-07	8.23
552797.22	4173231.6	552797.22	4173231.6	15	4.92E-04	3.44E-03	3.44E-03	5.01E-03	2.38E-03	7.07E-03	3.43E-03	1.43E-03	1.15E-03	3.51E-03	8.72E-04	9.50E-04	1.20E-02	9.48E-03	9.72E-03	1.38E-03	1.13E-03	2.47E-03	9.26E-04	9.25E-04	2.77E-03	9.42E-04	9.43E-04	7.39E-04	1.24E-03	1.31E-03	1.60E-03	4.15E-03	4.83E-03		1.18E-07	7.56E-06	6.56E-07	8.34
552817.22	4173231.6	552817.22	4173231.6	15	5.00E-04	2.61E-03	2.61E-03	4.08E-03	2.03E-03	6.07E-03	2.60E-03	2.60E-03	9.14E-04	7.55E-04	2.68E-03	6.72E-04	7.30E-04	1.16E-02	7.21E-03	7.24E-03	1.25E-02	1.17E-02	1.84E-03	6.95E-04	6.94E-04	2.08E-03	7.12E-04	7.12E-04	5.21E-04	9.13E-04	9.82E-04	1.17E-03	3.35E-03	3.57E-03		1.02E-07	6.42E-06	5.22E-07	7.04
552837.22	4173231.6	552837.22	4173231.6	15	5.23E-04	2.74E-03	2.74E-03	3.86E-03	1.81E-03	5.41E-03	2.73E-03	2.73E-03	9.14E-04	6.87E-04	2.80E-03	7.01E-04	7.63E-04	1.24E-02	7.60E-03	7.73E-03	1.30E-02	1.22E-02	1.95E-03	7.39E-04	7.38E-04	2.21E-03	7.56E-04	7.56E-04	5.54E-04	9.71E-04	1.04E-03	1.25E-03	3.35E-03	3.80E-03		1.06E-07	6.55E-06	5.54E-07	7.21
552857.22	4173231.6	552857.22	4173231.6	15	5.34E-04	2.13E-03	2.13E-03	3.22E-03	1.59E-03	4.75E-03	2.13E-03	2.13E-03	7.46E-04	6.29E-04	2.29E-03	5.58E-04	6.06E-04	1.29E-02	6.80E-03	6.74E-03	1.21E-02	1.51E-02	5.76E-04	5.75E-04	1.72E-03	5.93E-04	5.94E-04	4.34E-04	7.42E-04	8.07E-04	9.44E-04	2.65E-03	2.90E-03		9.41E-08	5.85E-06	4.62E-07	6.30
552877.22	4173231.6	552877.22	4173231.6	15	5.39E-04	1.75E-03	1.74E-03	2.77E-03	1.41E-03	4.22E-03	1.74E-03	1.74E-03	6.32E-04	5.78E-04	1.80E-03	4.65E-04	5.04E-04	1.24E-02	6.36E-03	6.16E-03	1.15E-02	1.04E-02	1.23E-03	4.74E-04	4.73E-04	1.41E-03	4.92E-04	4.92E-04	3.64E-04	5.96E-04	6.58E-04	7.52E-04	2.21E-03	2.34E-03		8.66E-08	5.21E-06	4.05E-07	5.71
552897.22	4173231.6	552897.22	4173231.6	15	5.04E-04	1.48E-03	1.48E-03	2.43E-03	1.27E-03	3.80E-03	1.48E-03	1.48E-03	5.51E-04	5.31E-04	1.54E-03	4.02E-04	4.35E-04	1.26E-02	5.82E-03	5.51E-03	1.11E-02	9.59E-03	1.04E-03	4.07E-04	4.07E-04	1.21E-03	4.25E-04	4.26E-04	3.17E-04	5.01E-04	5.60E-04	6.25E-04	1.92E-03	1.97E-03		8.09E-08	4.84E-06	3.70E-07	5.29
552917.22	4173231.6	552917.22	4173231.6	15	4.72E-04	1.28E-03	1.28E-03	2.14E-03	1.14E-03	3.40E-03	1.28E-03	1.28E-03	4.87E-04	4.95E-04	1.34E-03	3.52E-04	3.82E-04	1.28E-02	5.62E-03	5.32E-03	1.08E-02	9.27E-03	9.07E-04	3.58E-04	3.58E-04	1.06E-03	3.76E-04	3.77E-04	2.80E-04	4.47E-04	5.31E-04	5.31E-04	1.72E-03	1.69E-03		7.64E-08	4.57E-06	3.49E-07	4.99
552937.22	4173231.6	552937.22	4173231.6	15	3.87E-04	1.16E-03	1.16E-03	1.96E-03	1.05E-03	3.15E-03	1.16E-03	1.16E-03	4.43E-04	4.61E-04	1.21E-03	3.23E-04	3.48E-04	1.31E-02	5.85E-03	5.48E-03	1.05E-02	9.30E-03	8.22E-04	3.28E-04	3.28E-04	9.66E-04	3.47E-04	3.47E-04	2.58E-04	3.84E-04	4.40E-04	4.71E-04	1.58E-03	1.52E-03		7.26E-08	4.35E-06	3.30E-07	4.76
552957.22	4173231.6	552957.22	4173231.6	15	3.26E-04	1.01E-03	1.01E-03	1.73E-03	9.40E-04	2.81E-03	1.01E-03	1.01E-03	3.85E-04	4.06E-04	1.06E-03	2.82E-04	3.04E-04	1.32E-02	6.05E-03	5.61E-03	1.04E-02	9.04E-03	7.28E-04	2.95E-04	2.94E-04	8.65E-04	3.14E-04	3.16E-04	2.32E-04	3.47E-04	4.04E-04	4.13E-04	1.45E-03	1.33E-03		7.39E-08	4.42E-06	3.24E-07	4.81
552977.22	4173231.6	552977.22	4173231.6	15	2.74E-04	8.64E-04	8.64E-04	1.47E-03	8.06E-04	2.41E-03	8.61E-04	8.61E-04	3.29E-04	3.58E-04	9.09E-04	2.43E-04	2.62E-04	1.47E-02	6.05E-03	5.55E-03	1.11E-02	9.69E-03	6.37E-04	2.63E-04	2.62E-04	7.67E-04	2.83E-04	2.83E-04	2.01E-04	2.79E-04	3.29E-04	3.35E-04	1.30E-03	1.13E-03		7.02E-08	4.19E-06	3.11E-07	4.57
553017.22	4173231.6	553017.22	4173231.6	15	2.67E-04	8.33E-04	8.33E-04	1.40E-03	7.68E-04	2.30E-03	8.30E-04	8.30E-04	3.20E-04	3.56E-04	8.78E-04	2.37E-04	2.55E-04	1.49E-02	5.99E-03	5.48E-03	1.10E-02	9.72E-03	6.16E-04	2.56E-04	2.56E-04	7.46E-04	2.77E-04	2.77E-04	1.99E-04	2.66E-04	3.17E-04	3.18E-04	1.28E-03	1.09E-03		6.96E-08	4.01E-06	3.08E-07	4.23
553037.22	4173231.6	553037.22	4173231.6	15	2.60E-04	8.03E-04	8.03E-04	1.34E-03	7.30E-04	2.19E-03	8.00E-04	8.00E-04	3.11E-04	3.54E-04	8.47E-04	2.31E-04	2.48E-04	1.52E-02	5.94E-03	5.41E-03	1.09E-02	9.74E-03	5.87E-04	2.49E-04	2.49E-04	7.26E-04	2.72E-04	2.72E-04	1.96E-04	2.54E-04	3.05E-04	3.02E-04	1.26E-03	1.05E-03		6.91E-08	3.86E-06	2.96E-07	4.15
553057.22	4173231.6	553057.22	4173231.6	15	2.40E-04	7.37E-04	7.36E-04	1.21E-03	6.67E-04	1.99E-03	7.34E-04	7.34E-04	2.79E-04	3.16E-04	7.80E-04	2.09E-04	2.25E-04	1.57E-02	6.23E-03	5.66E-03	9.94E-03	8.61E-03	5.64E-04	2.39E-04	2.39E-04	6.93E-04	2.61E-04	2.61E-04	1.76E-04	2.32E-04	2.80E-04	2.74E-04	1.21E-03	9.76E-04		6.21E-08	3.73E-06	3.07E-07	4.10
553077.22	4173231.6	553077.22	4173231.6	15	2.25E-04	6.86E-04	6.86E-04	1.11E-03	6.14E-04	1.84E-03	6.84E-04	6.84E-04	2.55E-04	2.88E-04	7.23E-04	1.92E-04	2.06E-04	1.62E-02	6.53E-03	5.91E-03	1.00E-02	8.11E-03	5.41E-04	2.32E-04	2.32E-04	6.72E-04	2.56E-04	2.56E-04	1.64E-04	2.14E-04	2.60E-04	2.52E-04	1.18E-03	9.21E-04		6.43E-08	3.85E-06	3.14E-07	4.23
553097.22	4173231.6	553097.22	4173231.6	15	2.08E-04	1.29E-03	1.29E-03	1.04E-03	5.79E-04	1.71E-03	1.29E-03	1.29E-03	2.38E-04	2.70E-04	6.69E-04	1.78E-04	1.90E-04	1.67E-02	6.82E-03	6.13E-03	9.87E-03	7.62E-03	5.24E-04	2.28E-04	2.28E-04	6.50E-04	2.55E-04	2.55E-04	1.52E-04	1.98E-04	2.40E-04	2.31E-04	1.16E-03	8.76E-04		6.04E-08	3.98E-06	3.25E-07	4.39
553117.22	4173231.6	553117.22	4173231.6	15	2.04E-04	6.17E-04	6.17E-04	9.72E-04	5.37E-04	1.61E-03	6.15E-04	6.15E-04	2.26E-04	2.58E-04	6.57E-04	1.72E-04	1.85E-04	1.64E-02	6.35E-03	5.73E-03	9.98E-03	8.09E-03	5.21E-04	2.29E-04	2.29E-04	6.58E-04	2.55E-04	2.55E-04	1.50E-04	1.89E-04	2.33E-04	2.21E-04	1.17E-03	8.54E-04		5.72E-08	3.45E-06	3.04E-07	3.81
553137.22	4173231.6	553137.22	4173231.6	15	1.96E-04	5.98E-04	5.98E-04	9.42E-04	5.20E-04	1.56E-03	5.93E-04	5.93E-04	2.18E-04	2.50E-04	6.34E-04	1.66E-04	1.79E-04	1.64E-02	6.04E-03	5.44E-03	1.01E-02	8.46E-03	5.13E-04	2.30E-04	2.30E-04	6.66E-04	2.58E-04	2.58E-04	1.48E-04	1.82E-04	2.24E-04	2.11E-04	1.20E-03	8.44E-04		5.21E-08	3.19E-06	3.17E-07	3.56
553157.22	4173231.6	553157.22	4173231.6	15	1.84E-04	5.54E-04	5.53E-04	8.84E-04	4.90E-04	1.47E-03	5.52E-04	5.52E-04	2.00E-04	2.30E-04	5.91E-04	1.51E-04	1.62E-04	1.64E-02	5.74E-03	5.14E-03	1.03E-02	8.84E-03	5.04E-04	2.31E-04	2.31E-04	6.74E-04	2.60E-04	2.60E-04	1.46E-04	1.75E-04	2.14E-04	2.00E-04	1.23E-03	8.22E-04		4.98E-08	3.04E-06	2.91E-07	3.41
553177.22	4173231.6	553177.22	4173231.6	15	1.77E-04	5.34E-04	5.33E-04	8.00E-04	4.41E-04	1.32E-03	5.32E-04	5.32E-04	1.92E-04	2.20E-04	5.70E-04	1.45E-04	1.55E-04	1.64E-02	5.20E-03	4.69E-03	1.02E-02	9.13E-03	5.47E-04	2.52E-04	2.52E-04	7.37E-04	2.87E-04	2.88E-04	1.31E-04	1.60E-04	2.00E-04	1.85E-04	1.32E-03	8.38E-04		3.96E-08	2.44E-06	2.63E-07	2.74
553197.22	4173231.6	553197.22	4173231.6	15	1.72E-04	5.22E-04	5.22E-04	7.68E-04	4.32E-04	1.29E-03	5.20E-04	5.20E-04	1.85E-04	2.12E-04	5.54E-04	1.41E-04	1.51E-04	1.63E-02	5.05E-03	4.56E-03	1.01E-02	9.22E-03	5.91E-04	2.74E-04	2.74E-04	8.00E-04	3.12E-04	3.13E-04	1.28E-04	1.56E-04	1.96E-04	1.71E-04	1.42E-03	8.55E-04		3.85E-08	2.36E-06	2.56E-07	2.72
553217.22	4173231.6	553217.22	4173231.6	15	1.65E-04	5.04E-04	5.03E-04	7.22E-04	4.06E-04	1.22E-03	5.02E-04	5.02E-04	1.77E-04	2.06E-04	5.39E-04	1.34E-04	1.46E-04	1.62E-02	4.90E-03	4.42E-03	1.00E-02	9.31E-03	6.42E-04	2.97E-04	2.97E-04	8.66E-04	3.37E-04	3.38E-04	1.24E-04	1.51E-04	1.89E-04	1.58E-04	1.51E-03	8.72E-04		3.74E-08	2.29E-06	2.78E-07	2.62
553237.22	4173231.6	553237.22	4173231.6	15	1.58E-04	4.86E-04	4.86E-04	6.83E-04	3.74E-04	1.12E-03	4.84E-04	4.84E-04	1.70E-04	1.97E-04	5.21E-04	1.28E-04	1.38E-04	1.62E-02	4.72E-03	4.25E-03	9.80E-03	9.40E-03	5.03E-04	2.65E-04	2.65E-04	7.76E-04	3.05E-04	3.05E-04	1.20E-04	1.45E-04	1.82E-04	1.46E-04	1.64E-03	8.93E-04		3.71E-08	2.26E-06	2.71E-07	2.57
553257.22	4173231.6	553257.22	4173231.6	15	1.51E-04	4.67E-04	4.67E-04	6.47E-04	3.54E-04	1.06E-03	4.65E-04	4.65E-04	1.61E-04	1.88E-04	5.01E-04	1.22E-04	1.31E-04	1.62E-02	4.55E-03	4.08E-03	9.60E-03	9.49E-03	4.84E-04	2.55E-04	2.55E-04	7.46E-04	2.93E-04	2.93E-04	1.16E-04	1.40E-04	1.75E-04	1.35E-04	1.77E-03	9.13E-04		3.72E-08	2.26E-06	2.65E-07	2.53
553277.22	4173231.6	553277.22	4173231.6	15	1.47E-04	4.59E-04	4.59E-04	6.04E-04	3.27E-04	9.80E-04	4.58E-04	4.58E-04	1.58E-04	1.87E-04	4.94E-04	1.20E-04	1.28E-04	1.62E-02	4.39E-03	3.91E-03	9.40E-03	9.58E-03	4.63E-04	2.45E-04	2.45E-04	7.16E-04	2.81E-04	2.81E-04	1.11E-04	1.34E-04	1.70E-04	1.51E-04	2.26E-03	1.12E-03		3.41E-08	2.06E-06	2.47E-07	2.34
553297.22	4173231.6	553297.22	4173231.6	15	1.44E-04	4.46E-04	4.46E-04	5.84E-04	3.19E-04	9.48E-04	4.44E-04	4.44E-04	1.54E-04	1.86E-04	4.87E-04	1.16E-04	1.24E-04	1.62E-02	4.23E-03	3.77E-03	9.20E-03	9.67E-03	4.47E-04	2.35E-04	2.35E-04	6.87E-04	2.70E-04	2.70E-04	1.07E-04	1.29E-04	1.65E-04	1.68E-04	2.19E-03	1.08E-03		3.25E-08	1.96E-06	2.38E-07	2.20
553317.22	4173231.6	553317.22	4173231.6	15	1.38E-04	4.31E-04	4.31E-04	5.51E-04	2.98E-04	8.96E-04	4.29E-04	4.29E-04	1.49E-04	1.77E-04	4.64E-04	1.11E-04	1.19E-04	1.62E-02	4.08E-03	3.62E-03	9.01E-03	9.76E-03	4.32E-04	2.26E-04	2.26E-04	6.59E-04	2.59E-04	2.59E-04	1.03E-04	1.24E-04	1.60E-04	1.85E-04	2.12E-03	1.04E-03		3.09E-08	1.86E-06	2.29E-07	2.08
553337.22	4173231.6	553337.22	4173231.6	15	1.33E-04	4.17E-04	4.17E-04	5.25E-04	2.82E-04	8.46E-04	4.16E-04	4.16E-04	1.45E-04	1.71E-04	4.50E-04	1.06E-04	1.14E-04	1.62E-02	3.94E-03	3.48E-03	8.81E-03	9.84E-03	4.18E-04	2.18E-04	2.18E-04	6.36E-04	2.50E-04	2.50E-04	9.85E-05	1.19E-04	1.55E-04	1.85E-04	2.05E-03	1.00E-03		2.99E-08	1.79E-06	2.21E-07	2.00
553357.22	4173231.6	553357.22	4173231.6	15	1.28E-04	4.03E-04	4.03E-04	5.00E-04	2.68E-04	8.00E-04	4.03E-04	4.03E-04	1.40E-04	1.65E-04	4.36E-04	1.01E-04	1.09E-04	1.62E-02	3.81E-03	3.35E-03	8.61E-03	9.92E-03	4.04E-04	2.11E-04	2.11E-04	6.14E-04	2.42E-04	2.42E-04	9.52E-05	1.15E-04	1.50E-04	1.78E-04	1.98E-03	9.68E-04		2.88E-08	1.73E-06	2.13E-07	1.93
553377.22	4173231.6	553377.22	4173231.6	15	1.23E-04	3.90E-04	3.90E-04	4.76E-04	2.55E-04	7.61E-04	3.90E-04	3.90E-04	1.35E-04	1.60E-04	4.22E-04	9.77E-05	1.05E-04	1.62E-02	3.68E-03	3.23E-03	8.41E-03	9.99E-03	3.91E-04	2.04E-04	2.04E-04	5.94E-04	2.34E-04	2.34E-04	9.21E-05	1.11E-04	1.45E-04	1.72E-04	1.92E-03	9.37E-04		2.79E-08	1.67E-06	2.06E-07	1.87
553397.22	4173231.6	553397.22	4173231.6	15	1.19E-04	3.77E-04	3.77E-04	4.53E-04	2.43E-04	7.24E-04	3.77E-04	3.77E-04	1.31E-04	1.55E-04	4.08E-04	9.45E-05	1.02E-04	1.62E-02	3.56E-03	3.12E-03	8.21E-03	1.00E-02	3.78E-04	1.97E-04	1.97E-04	5.75E-04	2.26E-04	2.26E-04	8.91E-05	1.07E-04	1.40E-04	1.66E-04	1.86E-03	9.07E-04		2.70E-08	1.61E-06	1.99E-07	1.81
553417.22	4173231.6	553417.22	4173231.6	15	1.15E-04	3.65E-04	3.65E-04	4.31E-04	2.31E-04	6.89E-04	3.65E-04	3.65E-04	1.27E-04	1.50E-04	3.95E-04	9.14E-05	9.87E-05	1.62E-02	3.45E-03	3.02E-03	8.01E-03	1.00E-02	3.66E-04	1.91E-04	1.91E-04	5.57E-04	2.19E-04	2.19E-04	8.62E-05	1.04E-04	1.35E-04	1.61E-04	1.80E-03	8.78E-04		2.61E-08	1.56E-06	1.93E-07	1.75
553437.22	4173231.6	553437.22	4173231.6	15	1.11E-04	3.53E-04	3.53E-04	4.09E-04	2.19E-04	6.54E-04	3.53E-04	3.53E-04	1.23E-04	1.45E-04	3.82E-04	8.84E-05	9.55E-05	1.62E-02	3.34E-03	2.92E-03	7.81E-03	1.00E-02	3.54E-04	1.85E-04	1.85E-04	5.39E-04	2.12E-04	2.12E-04	8.33E-05	1.01E-04	1.31E-04	1.56E-04	1.74E-03	8.49E-04		2.52E-08	1.51E-06	1.87E-07	1.69
553457.22	4173231.6	553457.22	4173231.6	15	1.08E-04	3.42E-04	3.42E-04	3.96E-04	2.12E-04	6.32E-04	3.42E-04	3.42E-04	1.19E-04	1.40E-04	3.70E-04	8.55E-05	9.24E-05	1.62E-02	3.23E-03	2.82E-03	7.61E-03	1.00E-02	3.42E-04	1.79E-04	1.79E-04	5.21E-04	2.05E-04	2.05E-04	8.05E-05	9.79E-05	1.27E-04	1.51E-04	1.68E-03	8.21E-04		2.44E-08	1.46E-06	1.81E-07	1.64
553477.22	4173231.6	553477.22	4173231.6	15	1.04E-04	3.31E-04	3.31E-04	3.83E-04	2.05E-04	6.11E-04	3.31E-04	3.31E-04	1.15E-04	1.35E-04	3.58E-04	8.27E-05	8.94E-05	1.62E-02	3.12E-03	2.73E-03	7.41E-03	1.00E-02	3.31E-04	1.73E-04	1.73E-04	5.04E-04	1.98E-04	1.98E-04	7.78E-05	9.47E-05	1.23E-04	1.46E-04	1.62E-03	7.94E-04		2.36E-08	1.41E-06	1.75E-07	1.58
553497.22	4173231.6	553497.22	4173231.6	15	1.00E-04	3.20E-04	3.20E-04	3.70E-04	1.98E-04	5.91E-04	3.20E-04	3.20E-04	1.11E-04	1.31E-04	3.46E-04	8.00E-05	8.65E-05	1.62E-02	3.02E-03	2.64E-03	7.21E-03	1.00E-02	3.20E-04	1.67E-04	1.67E-04	4.87E-04	1.91E-04	1.91E-04	7.52E-05	9.16E-05	1.19E-04	1.41E-04	1.57E-03	7.68E-04		2.28E-08	1.36E-06	1.69E-07	1.52
553517.22	4173231.6	553517.22	4173231.6	15	9.68E-05	3.10E-04	3.10E-04	3.58E-04	1.91E-04	5.72E-04	3.10E-04	3.10E-04	1.07E-04	1.27E-04	3.35E-04	7.74E-05	8.37E-05	1.62E-02	2.92E-03	2.55E-03	7.01E-03	1.00E-02	3.10E-04	1.61E-04	1.61E-04	4.70E-04	1.85E-04	1.85E-04	7.27E-05	8.85E-05	1.15E-04	1.36E-04	1.52E-03	7.42E-04		2.21E-08	1.32E-06	1.63E-07	1.47
553537.22	4173231.6	553537.22	4173231.6	15	9.37E-05	3.00E-04	3.00E-04	3.47E-04	1.85E-04	5.54E-04	3.00E-04	3.00E-04	1.04E-04	1.23E-04	3.24E-04	7.49E-05	8.10E-05	1.62E-02	2.82E-03	2.47E-03	6.81E-03	1.00E-02	3.00E-04	1.56E-04	1.56E-04	4.55E-04	1.79E-04	1.79E-04	7.03E-05	8.57E-05	1.11E-04	1.32E-04	1.47E-03	7.18E-04		2.14E-08	1.28E-06	1.58E-07	1.42
553557.22	4173231.6	553557.22	4173231.6	15	9.06E-05	2.90E-04	2.90E-04	3.36E-04	1.79E-04	5.36E-04	2.90E-04	2.90E-04	1.01E-04	1.19E-04	3.13E-04	7.25E-05	7.83E-05	1.62E-02	2.73E-03	2.39E-03	6.61E-03	1.00E-02	2.90E-04	1.51E-04	1.51E-04	4.40E-04	1.73E-04	1.73E-04	6.80E-05	8.29E-05	1.07E-04	1.28E-04	1.42E-03	6.95E-04		2.07E-08	1.24E-06	1.53E-07	1.37
553577.22	4173231.6	553577.22	4173231.6	15	8.75E-05	2.80E-04	2.80E-04	3.24E-04	1.73E-04	5.18E-04	2.80E-04	2.80E-04	9.81E-05	1.15E-04	3.02E-04	7.01E-05	7.56E-05	1.62E-02	2.64E-03	2.31E-03	6.41E-03	1.00E-02	2.80E-04	1.46E-04	1.46E-04	4.25E-04	1.67E-04	1.67E-04	6.57E-05	8.01E-05	1.03E-04	1.24E-04	1.37E-03	6.72E-04		2.00E-08	1.20E-06	1.48E-07	1.32
553597.22	4173231.6	553597.22	4173231.6	15	8.45E-05	2.70E-04	2.70E-04	3.13E-04	1.67E-04	5.00E-04	2.70E-04	2.70E-04	9.47E-05	1.11E-04	2.91E-04	6.77E-05	7.30E-05	1.62E-02	2.55E-03	2.23E-03	6.21E-03	1.00E-02	2.70E-04	1.41E-04	1.41E-04	4.11E-04	1.61E-04	1.61E-04	6.34E-05	7.73E-05	9.96E-05	1.20E-04	1.32E-03	6.49E-04		1.93E-08	1.16E-06	1.43E-07	1.27
553617.22	4173231.6	553617.22	4173231.6	15	8.16E-05	2.61E-04	2.61E-04	3.02E-04	1.61E-04	4.82E-04	2.61E-04	2.61E-04	9.14E-05	1.07E-04	2.81E-04	6.53E-05	7.05E-05	1.62E-02	2.46E-03	2.15E-03	6.01E-03	1.00E-02	2.61E-04	1.36E-04	1.36E-04	3.97E-04	1.55E-04	1.55E-04	6.12E-05	7.46E-05	9.61E-05	1.16E-04	1.28E-03	6.26E-04		1.86E-08	1.12E-06	1.38E-07	1.23
553637.22	4173231.6	553637.22	4173231.6	15	7.88E-05	2.52E-04	2.52E-04	2.92E-04	1.55E-04	4.66E-04	2.52E-04	2.52E-04	8.82E-05	1.03E-04	2.71E-04	6.31E-05	6.81E-05	1.62E-02	2.38E-03	2.07E-03	5.81E-03	1.00E-02	2.52E-04	1.31E-04	1.31E-04	3.83E-04	1.49E-04	1.49E-04	5.91E-05	7.20E-05	9.28E-05	1.12E-04	1.24E-03	6.04E-04		1.79E-08	1.08E-06	1.33E-07	1.19
553657.22	4173231.6	553657.22	4173231.6	15	7.61E-05	2.43E-04	2.43E-04	2.82E-04	1.49E-04	4.50E-04	2.43E-04	2.43E-04	8.51E-05	9.95E-05	2.61E-04	6.09E-05	6.58E-05	1.62E-02	2.30E-03	2.00E-03	5.61E-03	1.00E-02	2.43E-04	1.27E-04	1.27E-04	3.70E-04	1.44E-04	1.44E-04	5.71E-05	6.95E-05	8.96E-05	1.08E-04	1.20E-03	5.83E-04		1.73E-08	1.04E-06	1.28E-07	1.15
553677.22	4173231.6	553677.22	4173231.6	15	7.34E-05	2.34E-04	2.34E-04	2.72E-04	1.44E-04	4.34

Diesel Particulate Matter concentration, C_{PM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_Wes	AreaA_Wes	AreaA_Wes	AreaB_East	AreaB_East	AreaB_Wes	AreaB_Wes	AreaC_East	AreaC_Wes	AreaD_East	AreaD_East	AreaD_East	AreaD_Wo	AreaE_East	AreaE_Wes	AreaE_East	AreaE_East	AreaE_Wes	AreaE_Wes	AreaE_Wes	AreaOS_Ad	AreaOS_Ad	AreaOS_Ad	AreaOS_CDE	AreaOS_CDE	$10^6 \times C_{PM}$		
			(metre g/s tonne)	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2025	2025	2026	2027	2028	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027	2028	2029	2nd Trimester	0<x≤2	2<16	Total
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30			
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_EAST	E_EAST	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE			
5529117.22	4173271.6	5529117.22	4173271.6	1.5	3.68E-04	1.26E-03	1.26E-03	2.20E-03	1.18E-03	3.53E-03	1.25E-03	4.57E-04	4.35E-04	1.31E-03	3.48E-04	3.77E-04	1.02E-03	4.97E-03	4.77E-03	8.69E-03	7.83E-03	9.00E-04	3.55E-04	3.54E-04	1.05E-03	3.73E-04	3.73E-04	2.77E-04	4.27E-04	4.82E-04	1.68E-03	1.68E-03	6.43E-08	3.96E-06	3.09E-07	4.33
5529237.22	4173271.6	5529237.22	4173271.6	1.5	3.37E-04	1.13E-03	1.13E-03	1.99E-03	1.08E-03	3.22E-03	1.12E-03	1.12E-03	4.13E-04	4.00E-04	1.17E-03	1.15E-04	3.41E-04	1.04E-02	4.88E-03	4.64E-03	8.51E-03	7.63E-03	8.10E-04	1.20E-04	1.22E-04	9.51E-04	3.41E-04	3.41E-04	2.53E-04	3.90E-04	4.33E-04	4.66E-04	1.54E-03	1.50E-03		4.12
5529572.22	4173271.6	5529572.22	4173271.6	1.5	3.10E-04	1.02E-03	1.02E-03	1.81E-03	9.89E-04	2.96E-03	1.02E-03	1.02E-03	3.77E-04	3.79E-04	1.07E-03	2.89E-04	3.12E-04	1.07E-02	4.85E-03	4.57E-03	8.46E-03	7.52E-03	7.41E-04	2.98E-04	2.98E-04	8.76E-04	3.17E-04	3.17E-04	2.34E-04	3.41E-04	3.94E-04	4.17E-04	1.44E-03	1.36E-03		3.98
5529772.22	4173271.6	5529772.22	4173271.6	1.5	2.86E-04	9.41E-04	9.40E-04	1.66E-03	9.11E-04	2.72E-03	9.37E-04	9.37E-04	3.46E-04	3.50E-04	9.85E-04	2.67E-04	2.88E-04	1.02E-02	4.78E-03	4.50E-03	8.48E-03	7.49E-03	6.87E-04	2.79E-04	2.79E-04	8.18E-04	2.98E-04	2.98E-04	2.18E-04	3.11E-04	3.62E-04	3.76E-04	1.35E-03	1.25E-03		3.82
5529972.22	4173271.6	5529972.22	4173271.6	1.5	2.64E-04	8.72E-04	8.71E-04	1.53E-03	8.41E-04	2.52E-03	8.68E-04	8.68E-04	3.21E-04	3.34E-04	9.14E-04	2.49E-04	2.68E-04	1.15E-02	4.94E-03	4.59E-03	8.56E-03	7.55E-03	6.43E-04	2.64E-04	2.63E-04	7.71E-04	2.83E-04	2.83E-04	2.06E-04	2.88E-04	3.36E-04	3.46E-04	1.30E-03	1.15E-03		3.75
5530117.22	4173271.6	5530117.22	4173271.6	1.5	2.46E-04	8.14E-04	8.14E-04	1.42E-03	7.80E-04	2.33E-03	8.11E-04	8.11E-04	2.98E-04	3.14E-04	8.56E-04	2.33E-04	2.51E-04	1.20E-02	5.05E-03	4.67E-03	8.81E-03	7.71E-03	6.08E-04	2.52E-04	2.51E-04	7.34E-04	2.72E-04	2.72E-04	1.93E-04	2.65E-04	3.14E-04	3.17E-04	1.25E-03	1.08E-03		3.71
5530237.22	4173271.6	5530237.22	4173271.6	1.5	2.32E-04	7.64E-04	7.64E-04	1.31E-03	7.24E-04	2.17E-03	7.62E-04	7.62E-04	2.79E-04	2.93E-04	8.05E-04	2.19E-04	2.36E-04	1.26E-02	5.21E-03	4.79E-03	9.15E-03	7.97E-03	5.80E-04	2.42E-04	2.42E-04	7.05E-04	2.63E-04	2.63E-04	1.86E-04	2.47E-04	2.95E-04	2.94E-04	1.21E-03	1.02E-03		3.85
5530357.22	4173271.6	5530357.22	4173271.6	1.5	2.19E-04	7.08E-04	7.08E-04	1.22E-03	6.68E-04	2.00E-03	7.06E-04	7.06E-04	2.59E-04	2.73E-04	7.55E-04	2.05E-04	2.21E-04	1.32E-02	5.37E-03	4.91E-03	9.48E-03	8.23E-03	5.52E-04	2.31E-04	2.30E-04	6.77E-04	2.53E-04	2.53E-04	1.78E-04	2.30E-04	2.76E-04	2.72E-04	1.16E-03	9.59E-04		3.98
5530477.22	4173271.6	5530477.22	4173271.6	1.5	2.04E-04	6.67E-04	6.67E-04	1.11E-03	6.15E-04	1.84E-03	6.65E-04	6.65E-04	2.36E-04	2.52E-04	7.05E-04	1.89E-04	2.03E-04	1.42E-02	5.68E-03	5.14E-03	1.08E-02	9.33E-03	5.32E-04	2.27E-04	2.27E-04	6.58E-04	2.50E-04	2.50E-04	1.61E-04	2.12E-04	2.56E-04	2.50E-04	1.14E-03	9.05E-04		4.23
5530597.22	4173271.6	5530597.22	4173271.6	1.5	1.95E-04	6.32E-04	6.31E-04	1.04E-03	5.82E-04	1.71E-03	6.30E-04	6.29E-04	2.22E-04	2.38E-04	6.67E-04	1.78E-04	1.92E-04	1.51E-02	6.02E-03	5.48E-03	1.23E-02	1.06E-02	5.11E-04	2.24E-04	2.24E-04	6.42E-04	2.46E-04	2.46E-04	1.54E-04	2.00E-04	2.42E-04	2.36E-04	1.12E-03	8.67E-04		4.31
5530717.22	4173271.6	5530717.22	4173271.6	1.5	1.87E-04	6.04E-04	6.04E-04	9.95E-04	5.56E-04	1.64E-03	6.02E-04	6.01E-04	2.12E-04	2.28E-04	6.38E-04	1.70E-04	1.83E-04	1.60E-02	6.36E-03	5.81E-03	1.38E-02	1.19E-02	5.02E-04	2.21E-04	2.21E-04	6.31E-04	2.43E-04	2.43E-04	1.48E-04	1.91E-04	2.31E-04	2.26E-04	1.11E-03	8.40E-04		4.40
5530837.22	4173271.6	5530837.22	4173271.6	1.5	1.82E-04	5.84E-04	5.84E-04	9.19E-04	5.06E-04	1.51E-03	5.82E-04	5.82E-04	2.01E-04	2.18E-04	6.21E-04	1.64E-04	1.76E-04	1.47E-02	5.75E-03	5.19E-03	1.06E-02	9.11E-03	5.13E-04	2.27E-04	2.27E-04	6.52E-04	2.54E-04	2.54E-04	1.43E-04	1.81E-04	2.22E-04	2.11E-04	1.17E-03	8.35E-04		4.24
5530957.22	4173271.6	5530957.22	4173271.6	1.5	1.73E-04	5.43E-04	5.43E-04	8.45E-04	4.65E-04	1.40E-03	5.41E-04	5.41E-04	1.86E-04	2.02E-04	5.78E-04	1.51E-04	1.62E-04	1.20E-02	4.75E-03	4.31E-03	8.32E-03	7.17E-03	5.15E-04	2.32E-04	2.32E-04	6.64E-04	2.62E-04	2.62E-04	1.34E-04	1.68E-04	2.07E-04	1.95E-04	1.19E-03	8.12E-04		4.04
5531077.22	4173271.6	5531077.22	4173271.6	1.5	1.65E-04	5.17E-04	5.17E-04	8.01E-04	4.42E-04	1.33E-03	5.15E-04	5.15E-04	1.77E-04	1.93E-04	5.50E-04	1.44E-04	1.54E-04	1.04E-02	4.08E-03	3.70E-03	7.03E-03	6.07E-03	5.16E-04	2.38E-04	2.38E-04	6.77E-04	2.68E-04	2.68E-04	1.25E-04	1.56E-04	1.92E-04	1.80E-04	1.20E-03	7.83E-04		3.85
5531197.22	4173271.6	5531197.22	4173271.6	1.5	1.57E-04	4.95E-04	4.95E-04	7.44E-04	4.08E-04	1.22E-03	4.94E-04	4.94E-04	1.67E-04	1.83E-04	5.28E-04	1.35E-04	1.45E-04	1.03E-02	4.08E-03	3.70E-03	7.03E-03	6.07E-03	5.19E-04	2.66E-04	2.66E-04	7.55E-04	3.06E-04	3.06E-04	1.23E-04	1.51E-04	1.88E-04	1.74E-04	1.40E-03	8.48E-04		4.32
5531317.22	4173271.6	5531317.22	4173271.6	1.5	1.49E-04	4.74E-04	4.76E-04	7.01E-04	3.84E-04	1.15E-03	4.75E-04	4.75E-04	1.60E-04	1.76E-04	5.09E-04	1.29E-04	1.38E-04	9.52E-03	3.78E-03	3.43E-03	6.76E-03	5.83E-03	6.42E-04	3.07E-04	3.07E-04	8.57E-04	3.57E-04	3.57E-04	1.18E-04	1.44E-04	1.80E-04	1.66E-04	1.65E-03	9.24E-04		4.56
5531437.22	4173271.6	5531437.22	4173271.6	1.5	1.47E-04	4.68E-04	4.68E-04	6.84E-04	3.74E-04	1.12E-03	4.66E-04	4.66E-04	1.56E-04	1.71E-04	4.95E-04	1.25E-04	1.34E-04	9.30E-03	3.68E-03	3.34E-03	6.84E-03	5.90E-03	7.64E-04	3.75E-04	3.75E-04	1.05E-03	4.36E-04	4.36E-04	1.44E-04	1.76E-04	2.20E-04	2.03E-04	2.08E-03	1.08E-03		5.34
5531557.22	4173271.6	5531557.22	4173271.6	1.5	1.45E-04	4.62E-04	4.62E-04	6.75E-04	3.69E-04	1.10E-03	4.60E-04	4.60E-04	1.54E-04	1.69E-04	4.88E-04	1.23E-04	1.32E-04	9.17E-03	3.63E-03	3.29E-03	6.74E-03	5.82E-03	7.12E-04	3.64E-04	3.64E-04	1.02E-03	4.23E-04	4.23E-04	1.42E-04	1.74E-04	2.17E-04	2.00E-04	2.05E-03	1.07E-03		5.27
5531677.22	4173271.6	5531677.22	4173271.6	1.5	1.43E-04	4.56E-04	4.56E-04	6.66E-04	3.64E-04	1.08E-03	4.54E-04	4.54E-04	1.52E-04	1.67E-04	4.81E-04	1.21E-04	1.30E-04	9.04E-03	3.58E-03	3.24E-03	6.64E-03	5.74E-03	7.02E-04	3.59E-04	3.59E-04	1.01E-03	4.17E-04	4.17E-04	1.40E-04	1.72E-04	2.14E-04	1.97E-04	2.02E-03	1.06E-03		5.20
5531797.22	4173271.6	5531797.22	4173271.6	1.5	1.41E-04	4.49E-04	4.49E-04	6.57E-04	3.59E-04	1.06E-03	4.48E-04	4.48E-04	1.50E-04	1.65E-04	4.74E-04	1.19E-04	1.28E-04	8.91E-03	3.53E-03	3.19E-03	6.54E-03	5.66E-03	6.92E-04	3.54E-04	3.54E-04	9.97E-04	4.11E-04	4.11E-04	1.38E-04	1.70E-04	2.11E-04	1.94E-04	1.99E-03	1.04E-03		5.12
5531917.22	4173271.6	5531917.22	4173271.6	1.5	1.39E-04	4.43E-04	4.43E-04	6.48E-04	3.54E-04	1.04E-03	4.42E-04	4.42E-04	1.48E-04	1.63E-04	4.67E-04	1.17E-04	1.26E-04	8.78E-03	3.48E-03	3.15E-03	6.45E-03	5.58E-03	6.82E-04	3.49E-04	3.49E-04	9.83E-04	4.05E-04	4.05E-04	1.36E-04	1.68E-04	2.08E-04	1.91E-04	1.96E-03	1.02E-03		5.05
5532037.22	4173271.6	5532037.22	4173271.6	1.5	1.37E-04	4.37E-04	4.37E-04	6.39E-04	3.49E-04	1.03E-03	4.36E-04	4.36E-04	1.46E-04	1.61E-04	4.60E-04	1.15E-04	1.24E-04	8.65E-03	3.43E-03	3.10E-03	6.36E-03	5.50E-03	6.72E-04	3.44E-04	3.44E-04	9.69E-04	3.99E-04	3.99E-04	1.34E-04	1.65E-04	2.05E-04	1.88E-04	1.93E-03	1.01E-03		4.98
5532157.22	4173271.6	5532157.22	4173271.6	1.5	1.35E-04	4.31E-04	4.31E-04	6.30E-04	3.44E-04	1.01E-03	4.30E-04	4.30E-04	1.44E-04	1.59E-04	4.53E-04	1.13E-04	1.22E-04	8.52E-03	3.38E-03	3.06E-03	6.27E-03	5.42E-03	6.62E-04	3.39E-04	3.39E-04	9.55E-04	3.93E-04	3.93E-04	1.32E-04	1.63E-04	2.02E-04	1.85E-04	1.90E-03	9.98E-04		4.91
5532277.22	4173271.6	5532277.22	4173271.6	1.5	1.33E-04	4.25E-04	4.25E-04	6.21E-04	3.39E-04	9.96E-04	4.24E-04	4.24E-04	1.42E-04	1.56E-04	4.46E-04	1.11E-04	1.20E-04	8.39E-03	3.33E-03	3.01E-03	6.18E-03	5.34E-03	6.52E-04	3.34E-04	3.34E-04	9.41E-04	3.87E-04	3.87E-04	1.30E-04	1.60E-04	1.99E-04	1.82E-04	1.87E-03	9.83E-04		4.84
5532397.22	4173271.6	5532397.22	4173271.6	1.5	1.31E-04	4.19E-04	4.19E-04	6.12E-04	3.34E-04	9.82E-04	4.18E-04	4.18E-04	1.40E-04	1.54E-04	4.39E-04	1.09E-04	1.18E-04	8.26E-03	3.28E-03	2.96E-03	6.09E-03	5.26E-03	6.42E-04	3.29E-04	3.29E-04	9.27E-04	3.81E-04	3.81E-04	1.28E-04	1.58E-04	1.96E-04	1.79E-04	1.84E-03	9.68E-04		4.77
5532517.22	4173271.6	5532517.22	4173271.6	1.5	1.29E-04	4.13E-04	4.13E-04	6.03E-04	3.29E-04	9.68E-04	4.12E-04	4.12E-04	1.38E-04	1.52E-04	4.33E-04	1.08E-04	1.16E-04	8.14E-03	3.23E-03	2.91E-03	6.00E-03	5.18E-03	6.32E-04	3.24E-04	3.24E-04	9.13E-04	3.75E-04	3.75E-04	1.26E-04	1.55E-04	1.93E-04	1.76E-04	1.81E-03	9.53E-04		4.70
5532637.22	4173271.6	5532637.22	4173271.6	1.5	1.27E-04	4.08E-04	4.08E-04	5.94E-04	3.24E-04	9.54E-04	4.06E-04	4.06E-04	1.36E-04	1.50E-04	4.27E-04	1.06E-04	1.14E-04	8.02E-03	3.18E-03	2.87E-03	5.91E-03	5.10E-03	6.23E-04	3.19E-04	3.19E-04	8.99E-04	3.69E-04	3.69E-04	1.24E-04	1.53E-04	1.90E-04	1.73E-04	1.78E-03	9.38E-04		4.63
5532757.22	4173271.6	5532757.22	4173271.6	1.5	1.25E-04	4.02E-04	4.02E-04	5.85E-04	3.19E-04	9.40E-04	4.00E-04	4.00E-04	1.34E-04	1.48E-04	4.21E-04	1.04E-04	1.12E-04	7.90E-03	3.13E-03	2.82E-03	5.82E-03	5.02E-03	6.13E-04	3.14E-04	3.14E-04	8.85E-04	3.63E-04	3.63E-04	1.22E-04	1.51E-04	1.87E-04	1.70E-04	1.75E-03	9.23E-04		4.56
5532877.22	4173271.6	5532877.22	4173271.6	1.5	1.23E-04	3.96E-04	3.96E-04	5.76E-04	3.14E-04	9.26E-04	3.94E-04	3.94E-04	1.32E-04	1.46E-04	4.15E-04	1.02E-04	1.10E-04	7.78E-03	3.08E-03	2.78E-03	5.73E-03	4.94E-03	6.03E-04	3.09E-04	3.09E-04	8.71E-04	3.57E-04	3.57E-04	1.20E-04	1.48E-04	1.84E-04	1.67E-04	1.72E-03	9.08E-04		4.49
5532997.22	4173271.6	5532997.22	4173271.6	1.5	1.21E-04	3.90E-04	3.90E-04	5.67E-04	3.09E-04	9.12E-04	3.88E-04	3.88E-04	1.30E-04	1.44E-04	4.09E-04	1.00E-04	1.08E-04	7.66E-03	3.03E-03	2.73E-03	5.64E-03	4.86E-03	5.93E-04	3.04E-04	3.04E-04	8.57E-04	3.51E-04	3.51E-04	1.18E-04	1.46E-04	1.81E-04	1.64E-04	1.69E-03	8.93E-04		4.42
5533117.22	4173271.6	5533117.22	4173271.6	1.5	1.19E-04	3.84E-04	3.84E-04	5.58E-04	3.04E-04	8.98E-04	3.82E-04	3.82E-04	1.28E-04	1.42E-04	4.03E-04	9.88E-05	1.06E-04	7.54E-03	2.98E-03	2.69E-03	5.55E-03	4.78E-03	5.84E-04	2.99E-04	2.99E-04	8.44E-04	3.46E-04	3.46E-04	1.16E-04	1.44E-04	1.78E-04	1.62E-04	1.67E-03	8.79E-04		4.35
5533237.22	4173271.6	5533237.22	4173271.6	1.5	1.17E-04	3.78E-04	3.78E-04	5.49E-04	2.99E-04	8.84E-04	3.76E-04	3.76E-04	1.26E-04	1.40E-04	3.97E-04	9.73E-05	1.04E-04	7.42E-03	2.93E-03	2.65E-03	5.46E-03	4.71E-03	5.75E-04	2.94E-04	2.94E-04	8.31E-04	3.41E-04	3.41E-04	1.14E-04	1.42E-04	1.75E-04	1.59E-04	1.64E-03	8.65E-04		4.28
5533357.22	4173271.6	5533357.22	4173271.6	1.5	1.15E-04	3.72E-04	3.72E-04	5.40E-04	2.94E-04	8.70E-04	3.70E-04	3.70E-04	1.24E-04	1.38E-04	3.91E-04	9.58E-05	1.02E-04	7.31E-03	2.88E-03	2.61E-03	5.37E-03	4.64E-03	5.66E-04	2.89E-04	2.89E-04	8.18E-04	3.35E-04	3.35E-04	1.12E-04	1.40E-04	1.72E-04	1.57E-04	1.61E-03	8.51E-04		4.21
5533477.22	4173271.6	5533477.22	4173271.6	1.5	1.13E-04	3.66E-04	3.66E-04	5.31E-04	2.89E-04	8.56E-04	3.64E-04	3.64E-04	1.22E-04	1.36E-04	3.85E-04	9.43E-05	1.01E-04	7.19E-03	2.83E-03	2.57E-03	5.28E-03	4.56E-03	5.57E-04	2.84E-04	2.84E-04	8.05E-04	3.30E-04	3.30E-04	1.10E-04	1.38E-04	1.69E-04	1.55E-04	1.58E-03	8.37E-04		4.14
5533597.22	4173271.6	5533597.22	4173271.6	1.5	1.11E-04	3.60E-04	3.60E-04	5.22E-04	2.84E-04	8.42E-04	3.58E-04	3.58E-04	1.20E-04	1.34E-04	3.79E-04	9.28E-05	9.96E-05	7.08E-03	2.78E-03	2.53E-03	5.20E-03	4.49E-03	5.48E-04	2.80E-04	2.80E-04	7.92E-04	3.25E-04	3.25E-04	1.08E-04	1.36E-04	1.66E-04	1.52E-04	1.55E-03	8.23E-04		4.07
5533717.22	4173271.6	5533717.22	4173271.6	1.5	1.09E-04	3.54E-04	3.54E-04	5.13E-04	2.79E-04	8.28E-04	3.52E-04	3.52E-04	1.18E-04	1.32E-04	3.73E-04	9.13E-05	9.80E-05	6.96E-03	2.73E-03	2.49E-03	5.11E-03	4.42E-03	5.39E-04	2.75E-04	2.75E-04	7.79E-04	3.20E-04	3.20E-04	1.06E-04	1.34E-04	1.63E-04	1.50E-04	1.52E-03	8.09E-04		4.00
5533837.22	4173271.6	5533837.22	4173271.6	1.5	1.07E-04	3.48E-04	3.48E-04	5.04E-04	2.74E-04	8.14E-04	3.46E-04	3.46E-04	1.16E-04	1.30E-04	3.67E-04	8.98E-05	9.64E-05	6.84E-03	2.68E-03	2.45E-03	5.02E-03	4.34E-03	5.30E-04	2.71E-04	2.71E-04	7.66E-04	3.15E-04	3.15E-04	1.04E-04	1.32E-04	1.60E-04	1.47E-04	1.49E-03	7.95E-04		3.93
5533957.22	4173271.6	5533957.22	4173271.6	1.5	1.05E-04	3.42E-04	3.42E-04	4.96E-04	2.69E-04	8.00E-04	3.40E-04	3.40E-04	1.14E-04	1.28E-04	3.61E-04	8.83E-05	9.48E-05	6.73E-03	2.64E-03	2.41E-03	4.94E-03	4.27E-03	5.21E-04	2.67E-04	2.67E-04	7.53E-04	3.10E-04	3.10E-04	1.02E-04	1.30E-04	1.57E-04	1.45E-04	1.46E-03	7.82E-04		3.87
5534077.22	4173271.6	5534077.22	4173271.6	1.5	1.03E-04	3.36E-04	3.36E-04	4.88E-04	2.64E-04	7.86E-04	3.34E-04	3.34E-04	1.12E-04	1.26E-04	3.55E-04	8.68E-05	9.32E-05	6.62E-03	2.60E-03	2.37E-03	4.86E-03	4.20E-03	5.13E-04	2.63E-04	2.63E-04	7.41E-04	3.05E-04	3.05E-04	1.00E-04	1.28E-04	1.55E-04	1.42E-04	1.44E-03	7.69E-04		3.81
5534197.22	4173271.6	5534197.22	4173271.6	1.5	1.01E-04	3.31E-04	3.31E-04	4.80E-04	2.60E-04	7.73E-04	3.29E-04	3.29E-04	1.10E-04	1.24E-04	3.49E-04	8.54E-05	9.16E-05	6.51E-03	2.56E-03	2.33E-03	4.78E-03	4.13E-03	5.04E-04	2.59E-04	2.59E-04	7.29E-04	3.00E-04	3.00E-04	9.86E-05	1.26E-04	1.52E-04	1.40E-04	1.41E-03	7.56E-04		3.75
5534317.22	4173271.6	5534317.22	4173271.6	1.5	9.96E-05	3.26E-04	3.26E-04	4.72E-04	2.55E-04	7.60E-04	3.23E-04	3.23E-04	1.08E-04	1.22E-04	3.43E-04	8.40E-05	9.01E-05	6.40E-03	2.52E-03	2.29E-03	4.70E-03	4.06E-03	4.96E-04	2.54E-04	2.54E-04	7.17E-04	2.95E-04	2.95E-04	9.70E-05	1.24E-04	1.49E-04	1.38E-04	1.39E-03	7.43E-04		3.69
5534437.22	4173271.6	5534437.22	4173271.6	1.5	9.81E-05	3.21E-04	3.21E-04	4.64E-04	2.51E-04	7.48E-04	3.18E-04	3.18E-04	1.06E-04	1.20E-04	3.37E-04	8.26E-05	8.87E-05	6.29E-03	2.48E-03	2.25E-03	4.62E-03	3.99E-03	4.88E-04	2.50E-04	2.50E-04	7.05E-04	2.90E-04	2.90E-04	9.54E-05	1.22E-04	1.46E-04	1.36E-04	1.36E-03	7.31E-04		3.63
5534557.22	4173271.6	5534557.22	4173271.6	1.5	9.66E-05	3.16E-04	3.16E-04	4.56E-04	2.47E-04	7.36E-04	3.13E-04	3.13E-04	1.04E-04	1.18E-04	3.31E-04	8.13E-05	8.73E-05	6.19E-03	2.44E-03	2.21E-03	4.54E-03	3.92E-03	4.80E-04	2.46E-04	2.46E-04	6.94E-04	2.85E-04	2.85E-04	9.39E-05	1.20E-04	1.44E-04	1.34E-04	1.34E-03	7.19E-04		3.57
5534677.22	4173271.6	5534677.22	4173271.6	1.5	9.50E-05	3.11E-04	3.11E-04	4.49E-04	2.43E-04	7.24E-04	3.08E-04	3.08E-04	1.02E-04	1.16E-04	3.26E-04	8.00E-05	8.59E-05	6.09E-03	2.40E-03	2.17E-03	4.47E-03	3.86E-03	4.72E-04	2.42E-04	2.42E-04	6.83E-04	2.81E-04	2.81E-04	9.24E-05	1.18E-04	1.41E-04	1.32E-04	1.32E-03	7.07E-04		3.51
5534797.22	4173271.6	5534797.22	4173271.6	1.5	9.35E-05	3.06E-04	3.06E-04	4.42E-04	2.39E-04	7.13E-04	3.03E-04	3.03E-04	1.00E-04	1.14E-04	3.21E-04	7.88E-05	8.45E-05	5.99E-03	2.36E-03	2.13E-03	4.39E-03	3.80E-03	4.64E-04	2.38E-04	2.38E-04	6.72E-04	2.77E-04	2.77E-04	9.09E-05	1.16E-04	1.39E-04	1.30E-04	1.30E-03	6.95E-04		3.45
5534917.22	4173271.6	5534917.22	4173271.6	1.5	9.20E-05	3.01E-04	3.01E-04	4.35E-04	2.35E-04	7.01E-04	2.98E-04	2.98E-04	9.87E-05	1.12E-04	3.16E-04	7.75E-05	8.31E-05	5.89E-03	2.32E-03	2.09E-03	4.31E-03	3.73E-03	4.56E-04	2.34E-04	2.34E-04	6.61E-04	2.72E-04	2.72E-04	8.94E-05	1.14E-04	1.37E-04	1.28E-04	1.28E-03	6.83E-04		3.39
5535037.22	4173271.6	5535037.22	4173271.6	1.5	9.05E-05	2.96E-04	2.96E-04	4.28E-04	2.31E-04	6.90E-04	2.93E-04	2.93E-04	9.71E-05	1.10E-04	3.11E-04	7.63E-05	8.18E-05	5.80E-03	2.28E-03	2.06E-03	4.24E-03	3.67E-03	4.49E-04	2.31E-04	2.31E-04	6.51E-04	2.68E-04	2.68E-04	8.80E-05	1.12E-04	1.35E-04	1.26E-04	1.26E-03	6.72E-04		3.33
5535157.22	4173271.6	5535157.22	4173271.6	1.5	8.91E-05	2.92E-04	2.92E-04	4.22E-04	2.27E-04	6.79E-04	2.89E-04	2.89E-04	9.56E-05	1.08E-

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_B	AreaOS_B	AreaOS_B	AreaOS_C	AreaOS_C	AreaOS_C	AreaOS_C	AreaOS_C	AreaOS_C	$\sum_{1}^{30} C_{DPM,i}$		
			(metre g/s tonne)	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2025	2026	2025	2026	2027	2025	2026	2025	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027	2028	2029
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30													
142				DEMO	A8C_EAST	A8C_EAST	A_WEST	A_WEST	A_WEST	A8C_EAST	A8C_EAST	B_WEST	B_WEST	A8C_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_A8	OS_A8	OS_A8	OS_C8	OS_C8	OS_C8													
553137.22_4173311.6	553137.22	4173311.6	1.5	1.74E-04	5.75E-04	9.05E-04	4.95E-04	1.48E-03	5.74E-04	5.73E-04	1.91E-04	1.98E-04	6.10E-04	1.63E-04	1.75E-04	1.94E-02	5.27E-03	4.78E-02	1.05E-02	9.03E-03	4.98E-04	2.18E-04	2.18E-04	6.29E-04	2.43E-04	2.43E-04	1.42E-04	1.81E-04	2.22E-04	2.12E-04	1.11E-03	8.17E-04		6.56E-03	3.62E-06	2.61E-07	3.95
553157.22_4173311.6	553157.22	4173311.6	1.5	1.67E-04	5.50E-04	5.49E-04	8.47E-04	4.62E-04	1.38E-03	5.48E-04	5.48E-04	1.81E-04	1.84E-04	1.55E-04	1.66E-04	1.34E-02	5.23E-03	4.73E-02	1.08E-02	9.23E-03	4.98E-04	2.22E-04	2.22E-04	6.36E-04	2.49E-04	2.49E-04	1.38E-04	1.72E-04	2.11E-04	2.00E-04	1.14E-03	8.02E-04		6.25E-03	3.65E-06	2.59E-07	3.97
553177.22_4173311.6	553177.22	4173311.6	1.5	1.57E-04	5.13E-04	5.13E-04	7.81E-04	4.26E-04	1.28E-03	5.12E-04	5.11E-04	1.67E-04	1.74E-04	5.46E-04	1.43E-04	1.54E-04	1.10E-02	4.37E-03	3.96E-02	8.73E-03	7.51E-03	5.07E-04	2.30E-04	2.30E-04	6.57E-04	2.60E-04	2.61E-04	1.28E-04	1.60E-04	1.97E-04	1.85E-04	1.18E-03	7.90E-04		5.18E-03	3.04E-06	2.28E-07	3.32
553197.22_4173311.6	553197.22	4173311.6	1.5	1.51E-04	4.89E-04	4.89E-04	7.31E-04	3.98E-04	1.19E-03	4.88E-04	4.87E-04	1.58E-04	1.65E-04	5.21E-04	1.35E-04	1.45E-04	9.04E-03	3.95E-03	3.59E-02	7.90E-03	6.79E-03	5.30E-04	2.45E-04	2.45E-04	6.96E-04	2.79E-04	2.80E-04	1.22E-04	1.51E-04	1.88E-04	1.75E-04	1.27E-03	8.03E-04		4.73E-03	2.77E-06	2.15E-07	3.03
553217.22_4173311.6	553217.22	4173311.6	1.5	1.45E-04	4.70E-04	4.70E-04	6.88E-04	3.74E-04	1.12E-03	4.68E-04	4.68E-04	1.51E-04	1.58E-04	5.01E-04	1.29E-04	1.39E-04	9.24E-03	3.68E-03	3.35E-02	7.57E-03	6.52E-03	5.72E-04	2.60E-04	2.60E-04	7.61E-04	3.11E-04	3.11E-04	1.18E-04	1.44E-04	1.80E-04	1.67E-04	1.42E-03	8.43E-04		4.53E-03	2.65E-06	2.09E-07	2.90
553237.22_4173311.6	553237.22	4173311.6	1.5	1.41E-04	4.53E-04	4.53E-04	6.50E-04	3.52E-04	1.05E-03	4.52E-04	4.52E-04	1.45E-04	1.53E-04	4.84E-04	1.24E-04	1.33E-04	8.53E-03	3.41E-03	3.11E-02	7.41E-03	6.37E-03	6.40E-04	3.08E-04	3.08E-04	8.68E-04	3.59E-04	3.59E-04	1.14E-04	1.38E-04	1.73E-04	1.59E-04	1.66E-03	9.14E-04		4.43E-03	2.57E-06	2.07E-07	2.82
553257.22_4173311.6	553257.22	4173311.6	1.5	1.40E-04	4.54E-04	4.54E-04	6.36E-04	3.40E-04	1.02E-03	4.53E-04	4.53E-04	1.44E-04	1.51E-04	4.85E-04	1.24E-04	1.33E-04	9.72E-03	3.81E-03	3.47E-02	8.61E-03	7.38E-03	6.84E-04	3.32E-04	3.32E-04	9.34E-04	3.88E-04	3.88E-04	1.14E-04	1.37E-04	1.72E-04	1.57E-04	1.81E-03	9.67E-04		5.02E-03	2.89E-06	2.28E-07	3.17
553277.22_4173311.6	553277.22	4173311.6	1.5	1.39E-04	4.56E-04	4.56E-04	6.22E-04	3.29E-04	9.96E-04	4.55E-04	4.55E-04	1.43E-04	1.50E-04	4.86E-04	1.23E-04	1.32E-04	1.03E-02	4.26E-03	3.88E-02	9.61E-03	8.24E-03	7.13E-04	3.58E-04	3.58E-04	9.99E-04	4.17E-04	4.17E-04	1.13E-04	1.36E-04	1.71E-04	1.56E-04	1.99E-03	1.00E-03		4.41E-03	2.70E-06	2.07E-07	2.81
553297.22_4173311.6	553297.22	4173311.6	1.5	1.35E-04	4.35E-04	4.35E-04	5.80E-04	3.11E-04	9.29E-04	4.34E-04	4.34E-04	1.39E-04	1.46E-04	4.66E-04	1.19E-04	1.27E-04	7.56E-03	3.04E-03	2.77E-02	6.60E-03	5.68E-03	7.18E-04	3.53E-04	3.53E-04	9.90E-04	4.15E-04	4.15E-04	1.10E-04	1.31E-04	1.65E-04	1.49E-04	1.96E-03	1.00E-03		4.00E-03	2.31E-06	2.03E-07	2.55
553317.22_4173311.6	553317.22	4173311.6	1.5	1.31E-04	4.21E-04	4.21E-04	5.51E-04	2.94E-04	8.81E-04	4.19E-04	4.19E-04	1.34E-04	1.40E-04	4.51E-04	1.14E-04	1.22E-04	6.55E-03	2.66E-03	2.44E-02	5.66E-03	4.88E-03	6.74E-04	3.30E-04	3.30E-04	9.27E-04	3.88E-04	3.88E-04	1.07E-04	1.26E-04	1.60E-04	1.42E-04	1.82E-03	9.41E-04		3.51E-03	2.01E-06	1.81E-07	2.24
553337.22_4173311.6	553337.22	4173311.6	1.5	1.27E-04	4.08E-04	4.08E-04	5.23E-04	2.78E-04	8.35E-04	4.06E-04	4.06E-04	1.29E-04	1.36E-04	4.37E-04	1.10E-04	1.18E-04	5.56E-03	2.28E-03	2.09E-02	4.72E-03	4.07E-03	6.29E-04	3.07E-04	3.07E-04	8.61E-04	3.60E-04	3.60E-04	1.03E-04	1.22E-04	1.54E-04	1.34E-04	1.67E-03	8.76E-04		3.07E-03	1.74E-06	1.57E-07	1.97
553357.22_4173311.6	553357.22	4173311.6	1.5	1.22E-04	3.95E-04	3.95E-04	4.98E-04	2.65E-04	7.91E-04	3.94E-04	3.94E-04	1.24E-04	1.37E-04	4.24E-04	1.05E-04	1.13E-04	5.23E-03	2.17E-03	2.00E-02	4.32E-03	3.75E-03	5.68E-04	2.76E-04	2.76E-04	7.76E-04	3.23E-04	3.23E-04	1.01E-04	1.17E-04	1.50E-04	1.32E-04	1.50E-03	7.98E-04		2.80E-03	1.62E-06	1.52E-07	1.80
553377.22_4173311.6	553377.22	4173311.6	1.5	1.18E-04	3.82E-04	3.82E-04	4.74E-04	2.51E-04	7.51E-04	3.81E-04	3.81E-04	1.20E-04	1.32E-04	4.11E-04	1.02E-04	1.09E-04	4.70E-03	1.97E-03	1.82E-02	3.78E-03	3.29E-03	5.20E-04	2.51E-04	2.51E-04	7.08E-04	2.93E-04	2.93E-04	9.82E-05	1.13E-04	1.45E-04	1.27E-04	1.35E-03	7.33E-04		2.51E-03	1.46E-06	1.39E-07	1.62
553397.22_4173311.6	553397.22	4173311.6	1.5	1.14E-04	3.68E-04	3.68E-04	4.50E-04	2.38E-04	7.09E-04	3.67E-04	3.67E-04	1.15E-04	1.27E-04	3.97E-04	9.84E-05	1.05E-04	4.22E-03	1.77E-03	1.64E-02	3.41E-03	2.97E-03	4.80E-04	2.32E-04	2.32E-04	6.55E-04	2.71E-04	2.71E-04	9.08E-05	1.05E-04	1.34E-04	1.18E-04	1.21E-03	6.63E-04		2.26E-03	1.31E-06	1.25E-07	1.45
553417.22_4173311.6	553417.22	4173311.6	1.5	1.11E-04	3.59E-04	3.59E-04	4.32E-04	2.28E-04	6.81E-04	3.58E-04	3.58E-04	1.12E-04	1.25E-04	3.87E-04	9.31E-05	9.99E-05	3.86E-03	1.65E-03	1.53E-02	2.84E-03	2.49E-03	4.26E-04	2.03E-04	2.03E-04	5.72E-04	2.35E-04	2.35E-04	9.33E-05	1.06E-04	1.37E-04	1.18E-04	1.05E-03	6.08E-04		2.01E-03	1.17E-06	1.15E-07	1.31
553437.22_4173311.6	553437.22	4173311.6	1.5	1.07E-04	3.48E-04	3.48E-04	4.13E-04	2.17E-04	6.50E-04	3.47E-04	3.47E-04	1.09E-04	1.22E-04	3.75E-04	8.95E-05	9.61E-05	3.52E-03	1.52E-03	1.41E-02	2.50E-03	2.20E-03	3.92E-04	1.86E-04	1.86E-04	5.25E-04	2.15E-04	2.15E-04	9.10E-05	1.02E-04	1.33E-04	1.14E-04	9.51E-04	5.61E-04		1.82E-03	1.06E-06	1.06E-07	1.19
553457.22_4173311.6	553457.22	4173311.6	1.5	1.04E-04	3.38E-04	3.38E-04	3.95E-04	2.07E-04	6.21E-04	3.36E-04	3.36E-04	1.06E-04	1.19E-04	3.64E-04	8.60E-05	9.24E-05	3.21E-03	1.40E-03	1.30E-02	2.19E-03	1.93E-03	3.66E-04	1.74E-04	1.74E-04	4.87E-04	1.99E-04	1.99E-04	8.87E-05	9.93E-05	1.30E-04	1.10E-04	8.79E-04	5.23E-04		1.66E-03	9.91E-07	9.73E-08	1.08
553477.22_4173311.6	553477.22	4173311.6	1.5	1.01E-04	3.26E-04	3.26E-04	3.78E-04	1.98E-04	5.95E-04	3.25E-04	3.25E-04	1.02E-04	1.16E-04	3.53E-04	8.26E-05	8.90E-05	2.95E-03	1.29E-03	1.21E-02	1.99E-03	1.77E-03	3.44E-04	1.62E-04	1.62E-04	4.59E-04	1.86E-04	1.86E-04	8.67E-05	9.59E-05	1.25E-04	1.06E-04	8.09E-04	4.93E-04		1.51E-03	8.97E-07	9.20E-08	1.00
553497.22_4173311.6	553497.22	4173311.6	1.5	9.78E-05	3.15E-04	3.15E-04	3.63E-04	1.90E-04	5.70E-04	3.14E-04	3.14E-04	9.85E-05	1.12E-04	3.42E-04	7.91E-05	8.55E-05	2.71E-03	1.19E-03	1.11E-02	1.82E-03	1.62E-03	3.25E-04	1.53E-04	1.53E-04	4.33E-04	1.75E-04	1.75E-04	8.47E-05	9.26E-05	1.21E-04	1.01E-04	7.53E-04	4.65E-04		1.42E-03	8.29E-07	8.82E-08	0.93
553517.22_4173311.6	553517.22	4173311.6	1.5	9.49E-05	3.05E-04	3.05E-04	3.47E-04	1.81E-04	5.42E-04	3.04E-04	3.04E-04	9.55E-05	1.08E-04	3.31E-04	7.66E-05	8.24E-05	2.49E-03	1.11E-03	1.05E-02	1.62E-03	1.45E-03	3.09E-04	1.44E-04	1.44E-04	4.09E-04	1.66E-04	1.66E-04	8.28E-05	8.99E-05	1.18E-04	9.91E-05	7.06E-04	4.42E-04		1.34E-03	7.93E-07	8.48E-08	0.87
553537.22_4173311.6	553537.22	4173311.6	1.5	9.23E-05	2.98E-04	2.97E-04	3.34E-04	1.74E-04	5.20E-04	2.97E-04	2.97E-04	9.39E-05	1.08E-04	3.21E-04	7.41E-05	7.96E-05	2.33E-03	1.05E-03	9.87E-03	1.50E-03	1.34E-03	2.98E-04	1.39E-04	1.39E-04	3.94E-04	1.60E-04	1.60E-04	8.07E-05	8.75E-05	1.16E-04	9.61E-05	6.74E-04	4.23E-04		1.24E-03	7.26E-07	7.69E-08	0.82
553557.22_4173311.6	553557.22	4173311.6	1.5	8.95E-05	2.88E-04	2.88E-04	3.22E-04	1.68E-04	5.00E-04	2.87E-04	2.87E-04	9.08E-05	1.04E-04	3.10E-04	7.16E-05	7.68E-05	2.18E-03	9.87E-04	9.25E-03	1.39E-03	1.24E-03	2.85E-04	1.33E-04	1.33E-04	3.78E-04	1.53E-04	1.53E-04	7.83E-05	8.46E-05	1.12E-04	9.27E-05	6.42E-04	4.02E-04		1.16E-03	6.76E-07	7.16E-08	0.76
553577.22_4173311.6	553577.22	4173311.6	1.5	8.70E-05	2.77E-04	2.77E-04	3.07E-04	1.60E-04	4.78E-04	2.76E-04	2.76E-04	8.84E-05	1.02E-04	2.99E-04	6.88E-05	7.39E-05	2.03E-03	9.12E-04	8.61E-03	1.29E-03	1.15E-03	2.76E-04	1.28E-04	1.28E-04	3.64E-04	1.47E-04	1.48E-04	7.56E-05	8.19E-05	1.09E-04	8.96E-05	5.99E-04	3.83E-04		1.08E-03	6.32E-07	6.81E-08	0.71
553597.22_4173311.6	553597.22	4173311.6	1.5	8.48E-05	2.69E-04	2.69E-04	2.96E-04	1.53E-04	4.59E-04	2.68E-04	2.68E-04	8.60E-05	1.00E-04	2.91E-04	6.63E-05	7.11E-05	1.86E-03	8.60E-04	8.14E-03	1.16E-03	1.03E-03	2.68E-04	1.24E-04	1.24E-04	3.51E-04	1.42E-04	1.42E-04	7.29E-05	7.96E-05	1.06E-04	8.66E-05	5.55E-04	3.63E-04		1.01E-03	6.02E-07	6.51E-08	0.68
553617.22_4173311.6	553617.22	4173311.6	1.5	8.27E-05	2.62E-04	2.62E-04	2.85E-04	1.47E-04	4.42E-04	2.61E-04	2.61E-04	8.38E-05	9.78E-05	2.84E-04	6.41E-05	6.88E-05	1.75E-03	8.09E-04	7.66E-03	1.04E-03	9.23E-04	2.61E-04	1.21E-04	1.21E-04	3.41E-04	1.38E-04	1.38E-04	7.02E-05	7.74E-05	1.03E-04	8.39E-05	5.40E-04	3.54E-04		9.79E-04	5.83E-07	6.34E-08	0.64
553637.22_4173311.6	553637.22	4173311.6	1.5	8.06E-05	2.54E-04	2.54E-04	2.72E-04	1.40E-04	4.24E-04	2.54E-04	2.54E-04	8.17E-05	9.56E-05	2.75E-04	6.20E-05	6.66E-05	1.66E-03	7.71E-04	7.32E-03	1.02E-03	9.20E-04	2.43E-04	1.13E-04	1.13E-04	3.30E-04	1.30E-04	1.30E-04	7.12E-05	7.54E-05	1.01E-04	8.19E-05	5.26E-04	3.41E-04		9.33E-04	5.44E-07	5.96E-08	0.61
553657.22_4173311.6	553657.22	4173311.6	1.5	7.89E-05	2.48E-04	2.47E-04	2.65E-04	1.37E-04	4.09E-04	2.47E-04	2.47E-04	7.97E-05	9.36E-05	2.68E-04	6.01E-05	6.45E-05	1.55E-03	7.32E-04	6.97E-03	9.56E-04	8.75E-04	2.36E-04	1.09E-04	1.09E-04	3.21E-04	1.25E-04	1.25E-04	6.96E-05	7.34E-05	9.83E-05	7.96E-05	5.06E-04	3.29E-04		9.01E-04	5.19E-07	5.72E-08	0.59
553677.22_4173311.6	553677.22	4173311.6	1.5	7.72E-05	2.41E-04	2.41E-04	2.58E-04	1.34E-04	3.99E-04	2.40E-04	2.40E-04	7.77E-05	9.16E-05	2.62E-04	5.83E-05	6.26E-05	1.46E-03	6.97E-04	6.63E-03	8.88E-04	8.13E-04	2.29E-04	1.06E-04	1.06E-04	3.12E-04	1.21E-04	1.21E-04	6.82E-05	7.15E-05	9.62E-05	7.75E-05	4.86E-04	3.18E-04		8.69E-04	4.96E-07	5.49E-08	0.56
553697.22_4173311.6	553697.22	4173311.6	1.5	7.55E-05	2.35E-04	2.34E-04	2.48E-04	1.28E-04	3.84E-04	2.34E-04	2.34E-04	7.59E-05	8.97E-05	2.54E-04	5.66E-05	6.08E-05	1.38E-03	6.64E-04	6.34E-03	8.51E-04	7.83E-04	2.22E-04	1.03E-04	1.03E-04	3.04E-04	1.18E-04	1.18E-04	6.64E-05	6.96E-05	9.35E-05	7.53E-05	4.68E-04	3.08E-04		8.39E-04	4.75E-07	5.28E-08	0.54
553717.22_4173311.6	553717.22	4173311.6	1.5	7.39E-05	2.28E-04	2.28E-04	2.40E-04	1.23E-04	3.67E-04	2.28E-04	2.28E-04	7.41E-05	8.78E-05	2.47E-04	5.49E-05	5.90E-05	1.31E-03	6.33E-04	6.05E-03	8.05E-04	7.42E-04	2.15E-04	9.97E-05	9.97E-05	2.83E-04	1.14E-04	1.14E-04	6.48E-05	6.78E-05	9.12E-05	7.32E-05	4.51E-04	2.97E-04		7.86E-04	4.55E-07	5.08E-08	0.51
553737.22_4173311.6	553737.22	4173311.6	1.5	7.24E-05	2.22E-04	2.22E-04	2.33E-04	1.19E-04	3.56E-04	2.22E-04	2.22E-04	7.24E-05	8.61E-05	2.41E-04	5.32E-05	5.73E-05	1.24E-03	6.02E-04	5.74E-03	7.73E-04	7.03E-04	2.08E-04	9.63E-05	9.63E-05	2.75E-04	1.10E-04	1.10E-04	6.32E-05	6.61E-05	8.90E-05	7.13E-05	4.35E-04	2.88E-04		7.57E-04	4.35E-07	4.88E-08	0.49
553757.22_4173311.6	553757.22	4173311.6	1.5	7.08E-05	2.16E-04	2.16E-04	2.26E-04	1.15E-04	3.45E-04	2.16E-04	2.16E-04	7.08E-05	8.45E-05	2.35E-04	5.16E-05	5.56E-05	1.16E-03	5.71E-04	5.44E-03	7.42E-04	6.74E-04	2.02E-04	9.30E-05	9.30E-05	2.67E-04	1.07E-04	1.07E-04	6.16E-05	6.45E-05	8.68E-05	6.94E-05	4.20E-04	2.80E-04		7.29E-04	4.16E-07	4.68E-08	0.47
553777.22_4173311.6	553777.22	4173311.6	1.5	6.93E-05	2.11E-04	2.10E-04	2.19E-04	1.11E-04	3.34E-04	2.10E-04	2.10E-04	6.93E-05	8.29E-05	2.29E-04	5.00E-05	5.39E-05	1.08E-03	5.41E-04	5.15E-03	7.12E-04	6.47E-04	1.96E-04	9.00E-05	9.00E-05	2.59E-04	1.04E-04	1.04E-04	6.00E-05	6.29E-05	8.47E-05	6.76E-05	4.06E-04	2.72E-04		7.02E-04	4.00E-07	4.49E-08	0.45
553797.22_4173311.6	553797.22	4173311.6	1.5	6.78E-05	2.06E-04	2.06E-04	2.12E-04	1.08E-04	3.24E-04	2.05E-04	2.05E-04	6.78E-05	8.13E-05	2.24E-04	4.85E-05	5.23E-05	1.01E-03	5.12E-04	4.87E-03	6.83E-04	6.21E-04	1.90E-04	8.71E-05	8.71E-05	2.51E-04	1.01E-04	1.01E-04	5.84E-05	6.13E-05	8.26E-05	6.58E-05	3.94E-04	2.64E-04		6.82E-04	3.84E-07	4.31E-08	0.43
553817.22_4173311.6	553817.22	4173311.6	1.5	6.63E-05	2.01E-04	2.01E-04	2.05E-04	1.05E-04	3.14E-04	2.01E-04	2.01E-04	6.63E-05	7.97E-05	2.19E-04	4.71E-05	5.08E-05	9.76E-04	4.97E-04	4.73E-03	6.55E-04	5.96E-04	1.85E-04	8.44E-05	8.44E-05	2.43E-04	9.81E-05	9.81E-05	5.68E-05	5.96E-05	8.03E-05	6.40E-05	3.83E-04	2.57E-04		6.63E-04	3.73E-07	4.19E-08	0.42
553837.22_4173311.6	553837.22	4173311.6	1.5	6.48E-05	1.97E-04	1.97E-04	1.99E-04	1.02E-04	3.04E-04	1.97E-04	1.97E-04	6.48E-05	7.81E-05	2.14E-04	4.57E-05	4.93E-05	9.47E-04	4.82E-04	4.59E-03	6.36E-04	5.78E-04	1.80E-04	8.18E-05	8.18E-05	2.35E-04	9.51E-05	9.51E-05	5.52E-05	5.79E-05	7.80E-05	6.22E-05	3.72E-04	2.49E-04		6.44E-04	3.62E-07	4.07E-08	0.41
553857.22_4173311.6	553857.22	4173311.6	1.5	6.33E-05	1.93E-04	1.93E-04	1.94E-04	9.94E-05	2.95E-04	1.93E-04	1.93E-04	6.33E-05	7.65E-05	2.09E-04	4.44E-05	4.79E-05	9.19E-04	4.68E-04	4.46E-03	6.18E-04	5.61E-04	1.75E-04	7.93E-05	7.93E-05	2.28E-04	9.22E-05	9.22E-05	5.36E-05	5.62E-05	7.57E-05	6.04E-05	3.61E-04	2.42E-04		6.25E-04	3.51E-07	3.95E-08	0.40
553877.22_4173311.6	553877.22	4173311.6	1.5	6.18E-05	1.88E-04	1.88E-04	1.89E-04	9.68E-05	2.87E-04	1.88E-04	1.88E-04	6.18E-05	7.49E-05	2.04E-04	4.32E-05	4.66E-05	8.94E-04	4.55E-04	4.34E-03	6.02E-04	5.46E-04	1.71E-04	7.71E-05	7.71E-05	2.22E-04	8.96E-05	8.96E-05	5.21E-05	5.47E-05	7.36E-05	5.87E-05	3.51E-04	2.35E-04		6.07E-04	3.41E-07	3.84E-08	0.39
553897.22_4173311.6	553897.22	4173311.6	1.5	6.03E-05	1.83E-04	1.83E-04	1.84E-04	9.43E-05	2.79E-04	1.83E-04	1.83E-04	6.03E-05	7.33E-05	1.99E-04	4.21E-05	4.54E-05	8.71E-04	4.43E-04	4.23E-03	5.87E-04	5.32E-04	1.67E-04	7.51E-05	7.51E-05	2.16E-04	8.73E-05	8.73E-05	5.08E-05	5.33E-05	7.17E-05	5.72E-05	3.42E-04	2.29E-04		5.92E-04	3.32E-07	3.74E-08	0.38
553917.22_4173311.6	553917.22	4173311.6	1.5	5.89E-05	1.79E-04	1.79E-04	1.79E-04	9.19E-05	2.72E-04	1.79E-04	1.79E-04	5.89E-05	7.17E-05	1.94E-04	4.11E-05	4.43E-05	8.49E-04	4.32E-04	4.12E-03	5.73E-04	5.19E-04	1.63E-04	7.33E-05	7.33E-05	2.11E-04	8.52E-05	8.52E-05	4.96E-05	5.20E-05	7.00E-05	5.58E-05	3.34E-04	2.23E-04		5.78E-04	3.24E-07	3.65E-08	0.37
553937.22_4173311.6	553937.22	4173311.6	1.5	5.75E-05	1.74E-04	1.74E-04	1.74E-04	8.96E-05	2.65E-04	1.74E-04	1.74E-04	5.75E-05	7.01E-05	1.89E-04	4.01E-05	4.32E-05	8.28E-04	4.21E-04	4.02E-03	5.59E-04	5.06E-04	1.59E-04	7.15E-05	7.15E-05	2.06E-04	8.31E-05	8.31E-05	4.84E-05	5.07E-05	6.83E-05	5.44E-05	3.26E-04	2.18E-04		5.64E-04	3.16E-07	3.56E-08	0.36
553957.22_4173311.6	553957.22	4173311.6	1.5	5.61E-05	1.70E-04	1.70E-04	1.69E-04	8.74E-05	2.59E-04	1.70E-04	1.70E-04	5.61E-05	6.85E-05	1.84E-04	3.91E-05	4.22E-05	8.07E-04	4.11E-04	3.92E-03	5.45E-04	4.94E-04	1.55E-04	6.98E-05	6.98E-05	2.01E-04	8.11E-05	8.11E-05	4.73E-05	4.95E-05	6.67E-05	5.31E-05	3.18E-04	2.13E-04		5.51E-04	3.09E-07	3.47E-08	0.35
553977.22_4173311.6	553977.22	4173311.6	1.5	5.47E-05	1.66E-04	1.66E-04	1.65E-04	8.53E-05	2.53E-04	1.66E-04	1.66E-04	5.47E-05	6.69E-05	1.80E-04	3.81E-05	4.12E-05	7.87E-04	4.01E-04	3.83E-03	5.32E-04	4.82E-04	1.51E-04	6.81E-05	6.81E-05	1.96E-04	7.92E-05	7.92E-05	4.62E-05	4.83E-05	6.51E-05	5.18E-05	3.11E-04	2.08E-04		5.38E-04	3.02E-07	3.39E-08	0.34
553997.22_4173311.6	553997.22	4173311.6	1.5	5.34E-05	1.62E-04	1.62E-04	1.61E-04	8.33E-05	2.47E-04	1.62E-04	1.62E-04	5.34E-05	6.53E-05	1.76E-04	3.72E-05	4.02E-05	7.68E-04	3.91E-04	3.74E-03	5.19E-04	4.71E-04	1.47E-04	6.65E-05	6.65E-05	1.91E-04	7.73E-05	7.73E-05	4.51E-05	4.72E-05	6.36E-05

Diesel Particulate Matter concentration, C_{PM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_B	AreaOS_B	AreaOS_B	AreaOS_C	AreaOS_C	AreaOS_C	$1E1^{st}$ C_{PM}			
			(mAHD + 1.5m AGL)	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027	2025	2026	2027	2025	2026	2027	1st Trimester	0<x≤2	2<x≤6	Total
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30								
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_EAST	E_EAST	E_EAST	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE								
553397.22_4173351.6	553397.22	4173351.6	1.5	1.11E-04	3.60E-04	3.60E-04	4.34E-04	2.27E-04	6.81E-04	3.59E-04	3.59E-04	1.09E-04	1.17E-04	3.87E-04	9.59E-05	1.03E-04	3.97E-03	1.68E-03	1.57E-03	3.04E-03	2.66E-03	4.11E-04	1.94E-04	1.94E-04	5.49E-04	2.24E-04	2.24E-04	9.35E-05	1.07E-04	1.38E-04	1.20E-04	1.00E-03	5.92E-04				2.11E-08	1.23E-06	1.15E-07	1.36
553417.22_4173351.6	553417.22	4173351.6	1.5	1.08E-04	3.49E-04	3.49E-04	4.21E-04	2.17E-04	6.50E-04	3.48E-04	3.48E-04	1.06E-04	1.14E-04	3.75E-04	9.23E-05	9.91E-05	3.57E-03	1.54E-03	1.42E-03	2.62E-03	2.31E-03	3.79E-04	1.78E-04	1.78E-04	5.05E-04	2.05E-04	2.05E-04	1.02E-04	1.04E-04	1.34E-04	1.16E-04	9.05E-04	5.48E-04				1.88E-08	1.10E-06	1.06E-07	1.22
553437.22_4173351.6	553437.22	4173351.6	1.5	1.04E-04	3.38E-04	3.38E-04	4.07E-04	2.07E-04	6.20E-04	3.37E-04	3.37E-04	1.02E-04	1.11E-04	3.63E-04	8.89E-05	9.54E-05	3.22E-03	1.41E-03	1.31E-03	2.29E-03	2.02E-03	3.54E-04	1.66E-04	1.66E-04	4.70E-04	1.90E-04	1.90E-04	8.90E-05	1.00E-04	1.30E-04	1.12E-04	8.30E-04	5.13E-04				1.70E-08	9.91E-07	9.75E-08	1.11
553457.22_4173351.6	553457.22	4173351.6	1.5	1.01E-04	3.27E-04	3.27E-04	3.80E-04	1.98E-04	5.93E-04	3.26E-04	3.26E-04	9.92E-05	1.08E-04	3.52E-04	8.55E-05	9.18E-05	2.94E-03	1.30E-03	1.21E-03	2.01E-03	1.80E-03	3.35E-04	1.56E-04	1.56E-04	4.41E-04	1.79E-04	1.79E-04	8.47E-05	9.41E-05	1.23E-04	1.06E-04	7.74E-04	4.84E-04				1.61E-08	9.07E-07	9.10E-08	1.01
553477.22_4173351.6	553477.22	4173351.6	1.5	9.69E-05	3.17E-04	3.17E-04	3.64E-04	1.89E-04	5.67E-04	3.16E-04	3.16E-04	9.63E-05	1.05E-04	3.41E-04	8.24E-05	8.84E-05	2.68E-03	1.20E-03	1.12E-03	1.81E-03	1.62E-03	3.18E-04	1.48E-04	1.48E-04	4.20E-04	1.69E-04	1.69E-04	8.47E-05	9.41E-05	1.23E-04	1.06E-04	7.25E-04	4.59E-04				1.41E-08	8.51E-07	8.51E-08	0.93
553497.22_4173351.6	553497.22	4173351.6	1.5	9.49E-05	3.06E-04	3.06E-04	3.49E-04	1.81E-04	5.42E-04	3.05E-04	3.05E-04	9.35E-05	1.03E-04	3.30E-04	7.92E-05	8.50E-05	2.45E-03	1.11E-03	1.04E-03	1.62E-03	1.45E-03	3.02E-04	1.40E-04	1.40E-04	3.98E-04	1.60E-04	1.60E-04	8.25E-05	9.10E-05	1.19E-04	1.01E-04	6.79E-04	4.35E-04				1.32E-08	7.70E-07	7.96E-08	0.86
553517.22_4173351.6	553517.22	4173351.6	1.5	9.22E-05	2.98E-04	2.98E-04	3.35E-04	1.74E-04	5.20E-04	2.97E-04	2.97E-04	9.08E-05	1.00E-04	3.21E-04	7.64E-05	8.20E-05	2.28E-03	1.04E-03	9.76E-04	1.48E-03	1.33E-03	2.90E-04	1.35E-04	1.35E-04	3.82E-04	1.54E-04	1.54E-04	8.07E-05	8.85E-05	1.16E-04	9.76E-05	6.48E-04	4.17E-04				1.23E-08	7.21E-07	7.56E-08	0.81
553537.22_4173351.6	553537.22	4173351.6	1.5	8.97E-05	2.89E-04	2.89E-04	3.21E-04	1.66E-04	4.98E-04	2.88E-04	2.88E-04	8.81E-05	9.72E-05	3.12E-04	7.37E-05	7.91E-05	2.13E-03	9.69E-04	9.09E-04	1.35E-03	1.22E-03	2.77E-04	1.29E-04	1.29E-04	3.66E-04	1.47E-04	1.47E-04	7.89E-05	8.65E-05	1.13E-04	9.53E-05	6.22E-04	3.98E-04				1.15E-08	6.71E-07	7.03E-08	0.76
553557.22_4173351.6	553557.22	4173351.6	1.5	8.67E-05	2.78E-04	2.78E-04	3.09E-04	1.60E-04	4.78E-04	2.77E-04	2.77E-04	8.55E-05	9.54E-05	3.00E-04	7.07E-05	7.58E-05	1.94E-03	9.01E-04	8.53E-04	1.24E-03	1.12E-03	2.66E-04	1.23E-04	1.23E-04	3.50E-04	1.41E-04	1.41E-04	7.68E-05	8.30E-05	1.10E-04	9.11E-05	5.83E-04	3.80E-04				1.08E-08	6.31E-07	6.75E-08	0.71
553577.22_4173351.6	553577.22	4173351.6	1.5	8.43E-05	2.70E-04	2.70E-04	2.97E-04	1.53E-04	4.59E-04	2.69E-04	2.69E-04	8.31E-05	9.32E-05	2.91E-04	6.82E-05	7.32E-05	1.82E-03	8.46E-04	8.05E-04	1.15E-03	1.04E-03	2.57E-04	1.19E-04	1.19E-04	3.37E-04	1.36E-04	1.36E-04	7.48E-05	8.06E-05	1.07E-04	8.82E-05	5.58E-04	3.66E-04				1.02E-08	5.96E-07	6.43E-08	0.67
553597.22_4173351.6	553597.22	4173351.6	1.5	8.20E-05	2.62E-04	2.62E-04	2.86E-04	1.47E-04	4.41E-04	2.61E-04	2.61E-04	8.07E-05	9.11E-05	2.82E-04	6.61E-05	7.09E-05	1.71E-03	7.94E-04	7.58E-04	1.07E-03	9.74E-04	2.48E-04	1.15E-04	1.15E-04	3.25E-04	1.32E-04	1.32E-04	7.28E-05	7.85E-05	1.04E-04	8.54E-05	5.35E-04	3.52E-04				9.68E-09	5.62E-07	6.13E-08	0.64
553617.22_4173351.6	553617.22	4173351.6	1.5	8.00E-05	2.55E-04	2.54E-04	2.78E-04	1.42E-04	4.25E-04	2.54E-04	2.54E-04	7.88E-05	8.91E-05	2.75E-04	6.46E-05	6.83E-05	1.60E-03	7.60E-04	7.23E-04	9.98E-04	9.14E-04	2.40E-04	1.11E-04	1.11E-04	3.16E-04	1.27E-04	1.27E-04	7.15E-05	7.62E-05	1.02E-04	8.30E-05	5.15E-04	3.40E-04				9.22E-09	5.38E-07	5.89E-08	0.61
553637.22_4173351.6	553637.22	4173351.6	1.5	7.80E-05	2.48E-04	2.47E-04	2.67E-04	1.37E-04	4.09E-04	2.47E-04	2.47E-04	7.68E-05	8.72E-05	2.67E-04	6.16E-05	6.61E-05	1.51E-03	7.22E-04	6.88E-04	9.37E-04	8.58E-04	2.32E-04	1.08E-04	1.08E-04	3.08E-04	1.23E-04	1.23E-04	7.02E-05	7.42E-05	9.91E-05	8.07E-05	4.98E-04	3.28E-04				8.81E-09	5.13E-07	5.65E-08	0.58
553657.22_4173351.6	553657.22	4173351.6	1.5	7.61E-05	2.42E-04	2.41E-04	2.59E-04	1.33E-04	3.96E-04	2.41E-04	2.41E-04	7.48E-05	8.52E-05	2.60E-04	6.01E-05	6.41E-05	1.43E-03	7.03E-04	6.70E-04	8.91E-04	8.16E-04	2.26E-04	1.05E-04	1.05E-04	2.97E-04	1.19E-04	1.19E-04	6.87E-05	7.24E-05	9.67E-05	7.87E-05	4.82E-04	3.17E-04				8.43E-09	4.95E-07	5.45E-08	0.55
553677.22_4173351.6	553677.22	4173351.6	1.5	7.44E-05	2.36E-04	2.34E-04	2.49E-04	1.27E-04	3.81E-04	2.34E-04	2.34E-04	7.31E-05	8.36E-05	2.53E-04	5.87E-05	6.20E-05	1.35E-03	6.54E-04	6.26E-04	8.35E-04	7.70E-04	2.19E-04	1.02E-04	1.01E-04	2.89E-04	1.16E-04	1.16E-04	6.69E-05	7.04E-05	9.44E-05	7.62E-05	4.61E-04	3.07E-04				8.08E-09	4.70E-07	5.22E-08	0.53
553697.22_4173351.6	553697.22	4173351.6	1.5	7.27E-05	2.28E-04	2.28E-04	2.41E-04	1.23E-04	3.68E-04	2.28E-04	2.28E-04	7.14E-05	8.15E-05	2.47E-04	5.60E-05	6.02E-05	1.28E-03	6.25E-04	5.98E-04	7.91E-04	7.31E-04	2.13E-04	9.98E-05	9.85E-05	2.80E-04	1.13E-04	1.13E-04	6.55E-05	6.86E-05	9.22E-05	7.41E-05	4.46E-04	2.97E-04				7.77E-09	4.51E-07	5.03E-08	0.51
553717.22_4173351.6	553717.22	4173351.6	1.5	7.12E-05	2.23E-04	2.23E-04	2.34E-04	1.19E-04	3.57E-04	2.22E-04	2.22E-04	6.97E-05	8.00E-05	2.42E-04	5.46E-05	5.85E-05	1.22E-03	5.97E-04	5.73E-04	7.50E-04	6.96E-04	2.07E-04	9.59E-05	9.58E-05	2.73E-04	1.10E-04	1.10E-04	6.43E-05	6.70E-05	9.03E-05	7.22E-05	4.31E-04	2.88E-04				7.48E-09	4.33E-07	4.85E-08	0.49
553737.22_4173351.6	553737.22	4173351.6	1.5	6.97E-05	2.17E-04	2.17E-04	2.25E-04	1.15E-04	3.45E-04	2.16E-04	2.16E-04	6.82E-05	7.88E-05	2.34E-04	5.28E-05	5.67E-05	1.16E-03	5.72E-04	5.49E-04	7.15E-04	6.64E-04	2.02E-04	9.33E-05	9.33E-05	2.65E-04	1.07E-04	1.07E-04	6.26E-05	6.52E-05	8.78E-05	7.02E-05	4.16E-04	2.79E-04				7.20E-09	4.17E-07	4.68E-08	0.47
553757.22_4173351.6	553757.22	4173351.6	1.5	6.83E-05	2.12E-04	2.12E-04	2.16E-04	1.10E-04	3.33E-04	2.11E-04	2.11E-04	6.68E-05	7.77E-05	2.27E-04	5.11E-05	5.49E-05	1.10E-03	5.46E-04	5.24E-04	6.80E-04	6.32E-04	1.96E-04	9.08E-05	9.08E-05	2.58E-04	1.04E-04	1.04E-04	6.09E-05	6.34E-05	8.54E-05	6.83E-05	4.02E-04	2.70E-04				6.93E-09	4.02E-07	4.51E-08	0.45
553777.22_4173351.6	553777.22	4173351.6	1.5	6.70E-05	2.08E-04	2.08E-04	2.07E-04	1.05E-04	3.21E-04	2.07E-04	2.07E-04	6.55E-05	7.66E-05	2.21E-04	4.95E-05	5.32E-05	1.04E-03	5.21E-04	5.00E-04	6.45E-04	6.00E-04	1.90E-04	8.83E-05	8.83E-05	2.51E-04	1.01E-04	1.01E-04	5.92E-05	6.17E-05	8.31E-05	6.64E-05	3.89E-04	2.62E-04				6.68E-09	3.89E-07	4.35E-08	0.43
553797.22_4173351.6	553797.22	4173351.6	1.5	6.57E-05	2.04E-04	2.04E-04	1.98E-04	1.00E-04	3.09E-04	2.03E-04	2.03E-04	6.42E-05	7.56E-05	2.16E-04	4.79E-05	5.15E-05	9.98E-04	4.98E-04	4.77E-04	6.11E-04	5.68E-04	1.84E-04	8.58E-05	8.58E-05	2.44E-04	9.81E-05	9.81E-05	5.76E-05	6.00E-05	8.08E-05	6.45E-05	3.77E-04	2.54E-04				6.44E-09	3.76E-07	4.19E-08	0.41
553817.22_4173351.6	553817.22	4173351.6	1.5	6.44E-05	2.00E-04	2.00E-04	1.90E-04	9.64E-05	2.98E-04	1.99E-04	1.99E-04	6.30E-05	7.46E-05	2.12E-04	4.64E-05	4.98E-05	9.61E-04	4.79E-04	4.59E-04	5.78E-04	5.37E-04	1.79E-04	8.34E-05	8.34E-05	2.37E-04	9.53E-05	9.53E-05	5.60E-05	5.83E-05	7.85E-05	6.27E-05	3.66E-04	2.47E-04				6.21E-09	3.64E-07	4.04E-08	0.40
553837.22_4173351.6	553837.22	4173351.6	1.5	6.32E-05	1.96E-04	1.96E-04	1.83E-04	9.29E-05	2.88E-04	1.95E-04	1.95E-04	6.19E-05	7.37E-05	2.08E-04	4.51E-05	4.84E-05	9.26E-04	4.62E-04	4.43E-04	5.50E-04	5.11E-04	1.75E-04	8.11E-05	8.11E-05	2.31E-04	9.26E-05	9.26E-05	5.45E-05	5.67E-05	7.64E-05	6.09E-05	3.56E-04	2.40E-04				6.00E-09	3.53E-07	3.90E-08	0.39
553857.22_4173351.6	553857.22	4173351.6	1.5	6.21E-05	1.93E-04	1.93E-04	1.77E-04	8.95E-05	2.78E-04	1.92E-04	1.92E-04	6.08E-05	7.28E-05	2.04E-04	4.39E-05	4.71E-05	8.91E-04	4.44E-04	4.27E-04	5.30E-04	4.93E-04	1.72E-04	7.89E-05	7.89E-05	2.25E-04	9.00E-05	9.00E-05	5.31E-05	5.52E-05	7.44E-05	5.93E-05	3.47E-04	2.34E-04				5.84E-09	3.43E-07	3.79E-08	0.38
553877.22_4173351.6	553877.22	4173351.6	1.5	6.11E-05	1.90E-04	1.90E-04	1.72E-04	8.70E-05	2.69E-04	1.89E-04	1.89E-04	5.98E-05	7.19E-05	2.01E-04	4.33E-05	4.64E-05	8.61E-04	4.29E-04	4.12E-04	5.12E-04	4.76E-04	1.69E-04	7.68E-05	7.68E-05	2.19E-04	8.75E-05	8.75E-05	5.17E-05	5.37E-05	7.24E-05	5.77E-05	3.38E-04	2.27E-04				5.68E-09	3.34E-07	3.69E-08	0.37
553897.22_4173351.6	553897.22	4173351.6	1.5	6.00E-05	1.87E-04	1.87E-04	1.67E-04	8.45E-05	2.61E-04	1.86E-04	1.86E-04	5.88E-05	7.09E-05	1.98E-04	4.27E-05	4.57E-05	8.32E-04	4.15E-04	3.98E-04	4.95E-04	4.60E-04	1.66E-04	7.47E-05	7.47E-05	2.13E-04	8.51E-05	8.51E-05	5.03E-05	5.22E-05	7.04E-05	5.61E-05	3.29E-04	2.21E-04				5.52E-09	3.25E-07	3.59E-08	0.36
553917.22_4173351.6	553917.22	4173351.6	1.5	5.89E-05	1.84E-04	1.84E-04	1.63E-04	8.21E-05	2.53E-04	1.83E-04	1.83E-04	5.78E-05	6.99E-05	1.95E-04	4.21E-05	4.50E-05	8.04E-04	4.01E-04	3.85E-04	4.79E-04	4.45E-04	1.64E-04	7.36E-05	7.36E-05	2.10E-04	8.39E-05	8.39E-05	4.96E-05	5.15E-05	6.94E-05	5.53E-05	3.24E-04	2.18E-04				5.44E-09	3.20E-07	3.54E-08	0.35
553937.22_4173351.6	553937.22	4173351.6	1.5	5.78E-05	1.81E-04	1.81E-04	1.59E-04	8.06E-05	2.48E-04	1.80E-04	1.80E-04	5.68E-05	6.89E-05	1.92E-04	4.15E-05	4.43E-05	7.76E-04	3.87E-04	3.72E-04	4.63E-04	4.30E-04	1.61E-04	7.25E-05	7.25E-05	2.07E-04	8.27E-05	8.27E-05	4.89E-05	5.07E-05	6.84E-05	5.45E-05	3.19E-04	2.15E-04				5.36E-09	3.15E-07	3.49E-08	0.34
553957.22_4173351.6	553957.22	4173351.6	1.5	5.67E-05	1.78E-04	1.78E-04	1.55E-04	7.91E-05	2.43E-04	1.77E-04	1.77E-04	5.58E-05	6.78E-05	1.89E-04	4.09E-05	4.36E-05	7.49E-04	3.74E-04	3.59E-04	4.48E-04	4.16E-04	1.58E-04	7.14E-05	7.14E-05	2.04E-04	8.15E-05	8.15E-05	4.82E-05	4.99E-05	6.74E-05	5.37E-05	3.14E-04	2.12E-04				5.28E-09	3.10E-07	3.44E-08	0.33
553977.22_4173351.6	553977.22	4173351.6	1.5	5.56E-05	1.75E-04	1.75E-04	1.51E-04	7.76E-05	2.38E-04	1.74E-04	1.74E-04	5.48E-05	6.67E-05	1.86E-04	4.03E-05	4.29E-05	7.23E-04	3.61E-04	3.47E-04	4.33E-04	4.02E-04	1.55E-04	7.03E-05	7.03E-05	2.01E-04	8.03E-05	8.03E-05	4.75E-05	4.92E-05	6.64E-05	5.29E-05	3.09E-04	2.09E-04				5.20E-09	3.05E-07	3.39E-08	0.32
553997.22_4173351.6	553997.22	4173351.6	1.5	5.45E-05	1.72E-04	1.72E-04	1.48E-04	7.61E-05	2.34E-04	1.71E-04	1.71E-04	5.38E-05	6.55E-05	1.83E-04	3.96E-05	4.22E-05	7.00E-04	3.49E-04	3.36E-04	4.19E-04	3.89E-04	1.52E-04	6.92E-05	6.92E-05	1.98E-04	7.90E-05	7.90E-05	4.68E-05	4.84E-05	6.53E-05	5.21E-05	3.04E-04	2.06E-04				5.12E-09	3.00E-07	3.34E-08	0.32
554017.22_4173351.6	554017.22	4173351.6	1.5	5.34E-05	1.69E-04	1.69E-04	1.45E-04	7.46E-05	2.30E-04	1.68E-04	1.68E-04	5.28E-05	6.43E-05	1.80E-04	3.89E-05	4.14E-05	6.78E-04	3.38E-04	3.25E-04	4.05E-04	3.76E-04	1.49E-04	6.80E-05	6.80E-05	1.95E-04	7.77E-05	7.77E-05	4.61E-05	4.77E-05	6.43E-05	5.13E-05	2.99E-04	2.03E-04				5.04E-09	2.95E-07	3.29E-08	0.31
554037.22_4173351.6	554037.22	4173351.6	1.5	5.23E-05	1.66E-04	1.66E-04	1.42E-04	7.31E-05	2.25E-04	1.65E-04	1.65E-04	5.18E-05	6.31E-05	1.77E-04	3.82E-05	4.07E-05	6.57E-04	3.28E-04	3.15E-04	3.92E-04	3.64E-04	1.46E-04	6.68E-05	6.68E-05	1.91E-04	7.64E-05	7.64E-05	4.53E-05	4.69E-05	6.32E-05	5.04E-05	2.94E-04	1.99E-04				4.96E-09	2.90E-07	3.24E-08	0.30
554057.22_4173351.6	554057.22	4173351.6	1.5	5.12E-05	1.63E-04	1.63E-04	1.39E-04	7.16E-05	2.21E-04	1.62E-04	1.62E-04	5.08E-05	6.19E-05	1.74E-04	3.75E-05	3.99E-05	6.36E-04	3.18E-04	3.05E-04	3.79E-04	3.52E-04	1.43E-04	6.56E-05	6.56E-05	1.87E-04	7.51E-05	7.51E-05	4.45E-05	4.60E-05	6.21E-05	4.95E-05	2.89E-04	1.96E-04				4.87E-09	2.85E-07	3.18E-08	0.29
554077.22_4173351.6	554077.22	4173351.6	1.5	5.01E-05	1.60E-04	1.60E-04	1.36E-04	7.01E-05	2.17E-04	1.59E-04	1.59E-04	4.98E-05	6.07E-05	1.71E-04	3.68E-05	3.92E-05	6.16E-04	3.08E-04	2.96E-04	3.67E-04	3.41E-04	1.41E-04	6.44E-05	6.44E-05	1.84E-04	7.38E-05	7.38E-05	4.37E-05	4.52E-05	6.10E-05	4.86E-05	2.84E-04	1.92E-04				4.78E-09	2.80E-07	3.13E-08	0.28
554097.22_4173351.6	554097.22	4173351.6	1.5	4.91E-05	1.57E-04	1.57E-04	1.33E-04	6.87E-05	2.13E-04	1.56E-04	1.56E-04	4.89E-05	5.96E-05	1.68E-04	3.61E-05	3.85E-05	5.97E-04	2.98E-04	2.87E-04	3.55E-04	3.30E-04	1.38E-04	6.32E-05	6.32E-05	1.80E-04	7.24E-05	7.24E-05	4.29E-05	4.44E-05	5.99E-05	4.77E-05	2.79E-04	1.89E-04				4.69E-09	2.75E-07	3.07E-08	0.28
554117.22_4173351.6	554117.22	4173351.6	1.5	4.82E-05	1.54E-04	1.54E-04	1.30E-04	6.74E-05	2.09E-04	1.53E-04	1.53E-04	4.80E-05	5.85E-05	1.65E-04	3.54E-05	3.78E-05	5.79E-04	2.89E-04	2.78E-04	3.43E-04	3.19E-04	1.35E-04	6.20E-05	6.20E-05	1.77E-04	7.10E-05	7.10E-05	4.21E-05	4.36E-05	5.88E-05	4.68E-05	2.74E-04	1.85E-04				4.60E-09	2.70E-07	3.01E-08	0.27
554137.22_4173351.6	554137.22	4173351.6	1.5	4.73E-05	1.51E-04	1.51E-04	1.27E-04	6.61E-05	2.05E-04	1.50E-04	1.50E-04	4.71E-05	5.74E-05	1.62E-04	3.47E-05	3.71E-05	5.62E-04	2.81E-04	2.70E-04	3.32E-04	3.09E-04	1.33E-04	6.08E-05	6.08E-05	1.74E-04	6.96E-05	6.96E-05	4.13E-05	4.28E-05	5.77E-05	4.59E-05	2.69E-04	1.82E-04				4.52E-09	2.65E-07	2.95E-08	0.26
554157.22_4173351.6	554157.22	4173351.6	1.5	4.64E-05	1.48E-04	1.48E-04	1.24E-04	6.48E-05	2.01E-04	1.47E-04	1.47E-04	4.62E-05	5.63E-05	1.59E-04	3.40E-05	3.64E-05	5.46E-04	2.73E-04	2.62E-04	3.21E-04	3.00E-04	1.30E-04	5.96E-05	5.96E-05	1.71E-04	6.83E-05	6.83E-05	4.05E-05	4.20E-05	5.66E-05	4.50E-05	2.64E-04	1.79E-04				4.43E-09	2.60E-07	2.89E-08	0.25
554177.22_4173351.6	554177.22	4173351.6	1.5	4.55E-05	1.45E-04	1.45E-04	1.21E-04	6.35E-05	1.97E-04	1.44E-04	1.44E-04	4.53E-05	5.52E-05	1.56E-04	3.33E-05	3.57E-05	5.31E-04	2.65E-04	2.55E-04	3.10E-04	2.91E-04	1.27E-04	5.84E-05	5.84E-05	1.67E-04	6.70E-05	6.70E-05	3.97E-05	4.12E-05	5.55E-05	4.41E-05	2.59E-04	1.75E-04				4.34E-09	2.55E-07	2.84E-08	0.25
554197.22_4173351.6	554197.22	4173351.6	1.5	4.46E-05	1.42E-04	1.42E-04	1.18E-04	6.22E-05	1.93E-04	1.41E-04	1.41E-04	4.44E-05	5.41E-05	1.53E-04	3.26E-05	3.50E-05	5.16E-04	2.58E-04	2.48E-04	3.00E-04	2.82E-04	1.24E-04	5.72E-05	5.72E-05	1.63E-04	6.57E-05	6.57E-05	3.89E-05	4.04E-05	5.44E-05	4.32E-05	2.54E-04	1.72E-04				4.26E-09	2.50E-07	2.78E-08	0.24
554217.22_4173351.6	554217.22	4173351.6	1.5	4.37E-05	1.39E-04	1.39E-04	1.15E-04	6.09E-05	1.89E-04	1.38E-04	1.38E-04	4.35E-05	5.30E-05	1.49E-04	3.19E-05	3.42E-05	5.01E-04	2.51E-04	2.41E-04	2.90E-04	2.73E-04	1.21E-04	5.60E-05	5.60E-05	1.59E-04	6.44E-05	6.44E-05	3.81E-05	3.96E-05	5.33E-05	4.23E-05	2.49E-04	1.68E-04				4.17E-09	2.45E-07	2.72E-08	0.24
554237.22_4173351.6	554237.22	4173351.6	1.5	4.28E-05	1.36E-04	1.36E-04	1.12E-04	5.96E-05	1.85E-04	1.35E-04	1.35E-04	4.26E-05	5.19E-05	1.46E-04	3.12E-05	3.35E-05	4.87E-04	2.44E-04	2.34E-04	2.81E-04	2.65E-04	1.18E-04	5.48E-05	5.48E-05	1.55E-04	6.31E-05	6.31E-05	3.73E-05	3.88E-05	5.22E-05	4.14E-05	2.44E-04	1.65E-04				4.09E-09	2.40E-07	2.66E-08	0.23
554257.22_4173351.6	554257.22	4173351.6	1.5	4.19E-05	1.33E-04	1.33E-04	1.09E-04	5.84E-05	1.81E-04	1.32E-04	1.32E-04	4.17E-05	5.08E-05	1.43E-04	3.05E-05	3.28E-05	4.73E-04	2.37E-04	2.27E-04	2.72E-04	2.57E-04	1.15E-04	5.36E-05	5.36E-05	1.51E-04	6.18E-05	6.18E-05

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_C	AreaOS_C	$10^6 C_{DPM}$		
			(mAHD)	2025	2025	2025	2026	2026	2026	2025	2026	2025	2026	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2027	2028	2029	2030	2031	2032	2033	2029	2030	2031	2032	2033	2028	2029	1yr Trimming
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	0<2	2<16	Total
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE			
553677.22_4173391.6	553677.22	4173391.6	1.5	7.22E-05	2.29E-04	2.28E-04	2.40E-04	1.22E-04	3.65E-04	2.28E-04	2.28E-04	6.91E-05	7.67E-05	2.47E-04	5.73E-05	6.16E-05	1.25E-03	6.17E-04	5.92E-04	7.67E-04	7.26E-04	6.78E-04	2.05E-04	9.47E-05	9.47E-05	1.70E-04	1.08E-04	6.44E-05	9.75E-05	9.07E-05	7.30E-05	4.24E-04	2.87E-04			
553697.22_4173391.6	553697.22	4173391.6	1.5	7.05E-05	2.23E-04	2.22E-04	2.33E-04	1.18E-04	3.53E-04	2.22E-04	2.22E-04	6.74E-05	7.52E-05	2.40E-04	5.56E-05	5.97E-05	1.19E-03	5.85E-04	5.67E-04	7.29E-04	6.78E-04	2.05E-04	9.47E-05	9.47E-05	1.88E-04	1.08E-04	6.44E-05	9.75E-05	9.07E-05	7.30E-05	4.24E-04	2.87E-04			
553717.22_4173391.6	553717.22	4173391.6	1.5	6.90E-05	2.17E-04	2.17E-04	2.25E-04	1.14E-04	3.41E-04	2.16E-04	2.16E-04	6.58E-05	7.37E-05	2.34E-04	5.39E-05	5.79E-05	1.13E-03	5.65E-04	5.44E-04	6.94E-04	6.47E-04	2.00E-04	9.22E-05	9.22E-05	2.62E-04	1.05E-04	1.05E-04	6.31E-05	6.58E-05	8.86E-05	7.10E-05	4.11E-04	2.78E-04			
553997.22_4173411.6	553997.22	4173411.6	1.5	4.99E-04	2.36E-04	2.36E-04	5.11E-04	3.04E-04	9.11E-04	2.35E-04	2.35E-04	5.22E-04	5.81E-04	2.42E-04	1.51E-04	1.62E-04	4.60E-04	2.27E-04	2.14E-04	4.72E-04	4.76E-04	5.83E-04	5.72E-04	1.81E-04	7.75E-05	7.75E-05	2.24E-04	8.54E-05	8.55E-05	9.97E-05	9.35E-05	1.33E-04	9.57E-05	3.58E-04	2.93E-04			
553017.22_4173411.6	553017.22	4173411.6	1.5	5.14E-04	2.44E-04	2.44E-04	5.48E-04	3.28E-04	9.81E-04	2.43E-04	2.43E-04	2.65E-04	2.80E-04	4.38E-04	5.59E-04	1.47E-04	1.55E-04	7.68E-04	4.88E-04	4.93E-04	6.05E-04	5.94E-04	1.86E-04	7.97E-05	7.98E-05	2.31E-04	8.76E-05	8.77E-05	1.03E-04	9.69E-05	1.37E-04	9.95E-05	3.68E-04	3.04E-04			
553037.22_4173411.6	553037.22	4173411.6	1.5	5.32E-04	2.53E-04	2.53E-04	6.03E-04	3.64E-04	1.09E-03	2.53E-04	2.53E-04	2.80E-04	4.63E-04	2.69E-04	1.52E-04	1.61E-04	7.91E-04	5.07E-04	5.12E-04	6.32E-04	6.21E-04	1.92E-04	8.21E-05	8.21E-05	2.38E-04	9.02E-05	9.02E-05	1.06E-04	1.01E-04	1.43E-04	1.04E-04	3.80E-04	3.17E-04			
553057.22_4173411.6	553057.22	4173411.6	1.5	5.50E-04	2.61E-04	2.62E-04	6.50E-04	3.94E-04	1.18E-03	2.62E-04	2.62E-04	2.94E-04	4.88E-04	2.79E-04	1.56E-04	1.66E-04	8.15E-04	5.25E-04	5.31E-04	6.57E-04	6.45E-04	1.99E-04	8.45E-05	8.45E-05	2.45E-04	9.27E-05	9.28E-05	1.09E-04	1.04E-04	1.47E-04	1.08E-04	3.92E-04	3.26E-04			
553077.22_4173411.6	553077.22	4173411.6	1.5	5.68E-04	2.70E-04	2.70E-04	7.00E-04	4.26E-04	1.28E-03	2.71E-04	2.71E-04	3.08E-04	5.14E-04	2.89E-04	1.61E-04	1.72E-04	8.40E-04	5.44E-04	5.50E-04	6.83E-04	6.71E-04	2.05E-04	8.70E-05	8.70E-05	2.53E-04	9.53E-05	9.53E-05	1.12E-04	1.06E-04	1.52E-04	1.12E-04	4.06E-04	3.42E-04			
553097.22_4173411.6	553097.22	4173411.6	1.5	5.95E-04	2.82E-04	2.82E-04	7.65E-04	4.70E-04	1.41E-03	2.82E-04	2.82E-04	3.33E-04	5.56E-04	2.99E-04	1.68E-04	1.79E-04	8.67E-04	5.66E-04	5.74E-04	7.11E-04	7.00E-04	2.13E-04	8.98E-05	8.98E-05	2.61E-04	9.81E-05	9.82E-05	1.15E-04	1.12E-04	1.56E-04	1.17E-04	4.20E-04	3.56E-04			
553117.22_4173411.6	553117.22	4173411.6	1.5	6.15E-04	2.94E-04	2.94E-04	8.38E-04	5.18E-04	1.55E-03	2.93E-04	2.93E-04	3.62E-04	6.07E-04	3.09E-04	1.74E-04	1.86E-04	8.97E-04	5.90E-04	5.99E-04	7.42E-04	7.31E-04	2.20E-04	9.28E-05	9.27E-05	2.70E-04	1.01E-04	1.01E-04	1.18E-04	1.16E-04	1.61E-04	1.22E-04	4.35E-04	3.72E-04			
553137.22_4173411.6	553137.22	4173411.6	1.5	6.34E-04	3.03E-04	3.03E-04	9.11E-04	5.68E-04	1.70E-03	3.02E-04	3.02E-04	3.91E-04	6.58E-04	3.19E-04	1.80E-04	1.93E-04	9.28E-04	6.14E-04	6.25E-04	7.73E-04	7.62E-04	2.28E-04	9.58E-05	9.57E-05	2.79E-04	1.04E-04	1.04E-04	1.21E-04	1.20E-04	1.66E-04	1.26E-04	4.50E-04	3.89E-04			
553157.22_4173411.6	553157.22	4173411.6	1.5	6.46E-04	3.18E-04	3.18E-04	1.02E-03	6.36E-04	1.90E-03	3.17E-04	3.17E-04	3.90E-04	6.50E-04	3.36E-04	1.85E-04	1.96E-04	9.61E-04	6.41E-04	6.52E-04	8.08E-04	7.97E-04	2.38E-04	9.94E-05	9.93E-05	2.89E-04	1.08E-04	1.08E-04	1.24E-04	1.25E-04	1.72E-04	1.33E-04	4.67E-04	4.07E-04			
553177.22_4173411.6	553177.22	4173411.6	1.5	6.58E-04	3.32E-04	3.32E-04	1.13E-03	7.09E-04	2.12E-03	3.31E-04	4.09E-04	6.80E-04	3.50E-04	1.91E-04	2.03E-04	9.94E-04	6.68E-04	6.82E-04	8.44E-04	8.34E-04	2.47E-04	1.03E-04	1.03E-04	3.00E-04	1.12E-04	1.12E-04	1.27E-04	1.30E-04	1.77E-04	1.40E-04	4.85E-04	4.25E-04			
553197.22_4173411.6	553197.22	4173411.6	1.5	6.71E-04	3.46E-04	3.47E-04	1.25E-03	7.83E-04	2.34E-03	3.46E-04	5.25E-04	1.02E-03	5.24E-04	2.71E-04	1.49E-04	1.03E-03	1.13E-03	1.39E-03	1.39E-03	9.95E-04	1.59E-04	1.59E-04	4.64E-04	1.73E-04	1.73E-04	1.72E-04	2.13E-04	2.64E-04	2.47E-04	7.85E-04	7.59E-04					
553217.22_4173411.6	553217.22	4173411.6	1.5	6.74E-04	3.63E-04	3.62E-04	1.43E-03	9.12E-04	2.73E-03	3.61E-04	3.61E-04	4.52E-04	7.51E-04	3.81E-04	2.03E-04	2.16E-04	1.07E-03	7.33E-04	7.49E-04	9.24E-04	9.16E-04	2.69E-04	1.11E-04	1.11E-04	3.25E-04	1.20E-04	1.20E-04	1.34E-04	1.41E-04	1.89E-04	1.54E-04	5.26E-04	4.69E-04			
553237.22_4173411.6	553237.22	4173411.6	1.5	6.76E-04	3.79E-04	3.78E-04	1.62E-03	1.04E-03	3.11E-03	3.78E-04	4.72E-04	7.85E-04	3.98E-04	2.09E-04	2.22E-04	1.11E-03	7.88E-04	7.86E-04	9.60E-04	9.62E-04	2.82E-04	1.16E-04	1.16E-04	3.39E-04	1.25E-04	1.25E-04	1.37E-04	1.47E-04	1.96E-04	1.61E-04	5.48E-04	4.93E-04			
553257.22_4173411.6	553257.22	4173411.6	1.5	6.76E-04	3.95E-04	3.94E-04	1.81E-03	1.16E-03	3.47E-03	3.94E-04	4.93E-04	8.17E-04	4.14E-04	2.17E-04	2.31E-04	1.15E-03	8.42E-04	8.17E-04	9.97E-04	1.00E-03	2.94E-04	1.21E-04	1.21E-04	3.53E-04	1.30E-04	1.30E-04	1.39E-04	1.53E-04	2.04E-04	1.68E-04	5.71E-04	5.13E-04			
553277.22_4173411.6	553277.22	4173411.6	1.5	6.69E-04	4.14E-04	4.14E-04	2.16E-03	1.41E-03	4.23E-03	4.13E-04	4.13E-04	5.11E-04	8.45E-04	4.34E-04	2.21E-04	2.35E-04	1.22E-03	8.42E-04	8.63E-04	1.07E-03	1.06E-03	3.07E-04	1.26E-04	1.26E-04	3.68E-04	1.35E-04	1.35E-04	1.44E-04	1.60E-04	2.09E-04	1.77E-04	5.94E-04	5.44E-04			
553297.22_4173411.6	553297.22	4173411.6	1.5	6.60E-04	4.34E-04	4.34E-04	2.59E-03	1.70E-03	5.09E-03	4.32E-04	4.32E-04	5.30E-04	8.74E-04	4.52E-04	2.29E-04	2.44E-04	1.27E-03	8.83E-04	9.08E-04	1.12E-03	1.11E-03	3.20E-04	1.30E-04	1.30E-04	3.84E-04	1.39E-04	1.39E-04	1.48E-04	1.65E-04	2.15E-04	1.86E-04	6.19E-04	5.74E-04			
553317.22_4173411.6	553317.22	4173411.6	1.5	6.48E-04	4.51E-04	4.51E-04	3.01E-03	2.01E-03	6.04E-03	4.50E-04	4.54E-04	5.50E-04	9.03E-04	4.77E-04	2.38E-04	2.53E-04	1.32E-03	9.23E-04	9.53E-04	1.17E-03	1.17E-03	3.33E-04	1.34E-04	1.34E-04	3.99E-04	1.43E-04	1.43E-04	1.52E-04	1.69E-04	2.20E-04	1.94E-04	6.43E-04	5.98E-04			
553337.22_4173411.6	553337.22	4173411.6	1.5	6.35E-04	4.68E-04	4.68E-04	3.42E-03	2.31E-03	6.98E-03	4.67E-04	4.77E-04	5.69E-04	9.31E-04	4.99E-04	2.46E-04	2.62E-04	1.37E-03	9.62E-04	9.97E-04	1.22E-03	1.22E-03	3.45E-04	1.38E-04	1.38E-04	4.13E-04	1.47E-04	1.47E-04	1.56E-04	1.73E-04	2.25E-04	1.99E-04	6.66E-04	6.21E-04			
553357.22_4173411.6	553357.22	4173411.6	1.5	6.22E-04	4.85E-04	4.85E-04	3.84E-03	2.64E-03	7.93E-03	4.84E-04	4.99E-04	5.87E-04	9.58E-04	5.21E-04	2.54E-04	2.71E-04	1.41E-03	9.99E-04	1.04E-03	1.27E-03	1.27E-03	3.57E-04	1.42E-04	1.42E-04	4.26E-04	1.51E-04	1.51E-04	1.60E-04	1.77E-04	2.31E-04	2.04E-04	6.88E-04	6.43E-04			
553377.22_4173411.6	553377.22	4173411.6	1.5	6.08E-04	5.03E-04	5.03E-04	4.31E-03	2.98E-03	8.93E-03	5.02E-04	5.22E-04	6.06E-04	9.86E-04	5.43E-04	2.62E-04	2.80E-04	1.46E-03	1.03E-03	1.08E-03	1.32E-03	1.32E-03	3.69E-04	1.47E-04	1.47E-04	4.40E-04	1.55E-04	1.55E-04	1.65E-04	1.82E-04	2.37E-04	2.10E-04	7.11E-04	6.66E-04			
553397.22_4173411.6	553397.22	4173411.6	1.5	5.97E-04	5.20E-04	5.20E-04	4.84E-03	3.35E-03	1.00E-02	5.19E-04	5.46E-04	6.25E-04	1.01E-03	5.64E-04	2.70E-04	2.89E-04	1.51E-03	1.06E-03	1.12E-03	1.36E-03	1.36E-03	3.80E-04	1.51E-04	1.51E-04	4.53E-04	1.59E-04	1.59E-04	1.69E-04	1.87E-04	2.43E-04	2.16E-04	7.32E-04	6.87E-04			
553417.22_4173411.6	553417.22	4173411.6	1.5	5.76E-04	5.38E-04	5.38E-04	5.43E-03	3.76E-03	1.12E-02	5.37E-04	5.71E-04	6.45E-04	1.04E-03	5.85E-04	2.78E-04	2.98E-04	1.56E-03	1.09E-03	1.16E-03	1.40E-03	1.40E-03	3.92E-04	1.56E-04	1.56E-04	4.67E-04	1.64E-04	1.64E-04	1.74E-04	1.93E-04	2.50E-04	2.23E-04	7.54E-04	7.08E-04			
553437.22_4173411.6	553437.22	4173411.6	1.5	5.55E-04	5.56E-04	5.56E-04	6.06E-03	4.19E-03	1.25E-02	5.55E-04	5.97E-04	6.66E-04	1.07E-03	6.05E-04	2.87E-04	3.08E-04	1.61E-03	1.13E-03	1.20E-03	1.44E-03	1.44E-03	4.04E-04	1.61E-04	1.61E-04	4.81E-04	1.69E-04	1.69E-04	1.79E-04	1.99E-04	2.58E-04	2.30E-04	7.77E-04	7.30E-04			
553457.22_4173411.6	553457.22	4173411.6	1.5	5.48E-04	6.58E-04	6.58E-04	9.18E-03	6.31E-03	1.89E-02	6.56E-04	6.56E-04	6.17E-04	9.52E-04	6.83E-04	2.81E-04	3.00E-04	1.81E-03	1.35E-03	1.40E-03	1.76E-03	1.76E-03	4.83E-04	1.92E-04	1.92E-04	5.66E-04	2.03E-04	2.03E-04	1.88E-04	2.45E-04	2.97E-04	2.89E-04	8.99E-04	8.88E-04			
553477.22_4173411.6	553477.22	4173411.6	1.5	5.30E-04	6.66E-04	6.66E-04	9.55E-03	6.56E-03	1.96E-02	6.65E-04	6.65E-04	6.31E-04	9.58E-04	6.91E-04	2.84E-04	3.03E-04	1.84E-03	1.37E-03	1.42E-03	1.78E-03	1.78E-03	4.86E-04	1.94E-04	1.94E-04	5.70E-04	2.04E-04	2.04E-04	1.88E-04	2.46E-04	2.98E-04	2.90E-04	9.03E-04	8.92E-04			
553497.22_4173411.6	553497.22	4173411.6	1.5	5.13E-04	7.35E-04	7.35E-04	9.83E-03	6.74E-03	2.02E-02	7.32E-04	7.32E-04	6.23E-04	9.33E-04	7.62E-04	2.96E-04	3.17E-04	2.02E-03	1.52E-03	1.58E-03	2.01E-03	2.01E-03	5.38E-04	2.13E-04	2.13E-04	6.24E-04	2.24E-04	2.24E-04	2.01E-04	2.72E-04	3.24E-04	3.24E-04	9.92E-04	9.98E-04			
553517.22_4173411.6	553517.22	4173411.6	1.5	4.96E-04	7.83E-04	7.83E-04	1.00E-02	6.87E-03	2.05E-02	7.80E-04	7.80E-04	6.26E-04	9.19E-04	8.11E-04	3.05E-04	3.27E-04	2.15E-03	1.63E-03	1.69E-03	2.16E-03	2.16E-03	5.73E-04	2.26E-04	2.25E-04	6.67E-04	2.37E-04	2.37E-04	2.10E-04	2.89E-04	3.42E-04	3.46E-04	1.05E-03	1.06E-03			
553537.22_4173411.6	553537.22	4173411.6	1.5	4.81E-04	8.41E-04	8.40E-04	1.02E-02	7.00E-03	2.08E-02	8.37E-04	8.37E-04	6.29E-04	9.04E-04	8.60E-04	3.14E-04	3.37E-04	2.28E-03	1.73E-03	1.80E-03	2.30E-03	2.30E-03	6.15E-04	2.40E-04	2.40E-04	7.14E-04	2.49E-04	2.49E-04	2.19E-04	3.06E-04	3.61E-04	3.67E-04	1.12E-03	1.13E-03			
553557.22_4173411.6	553557.22	4173411.6	1.5	4.65E-04	9.02E-04	9.01E-04	1.04E-02	7.13E-03	2.12E-02	8.98E-04	8.98E-04	6.32E-04	8.90E-04	9.12E-04	3.24E-04	3.48E-04	2.42E-03	1.84E-03	1.92E-03	2.45E-03	2.45E-03	6.58E-04	2.56E-04	2.56E-04	7.64E-04	2.63E-04	2.63E-04	2.29E-04	3.24E-04	3.82E-04	3.90E-04	1.19E-03	1.20E-03			
553577.22_4173411.6	553577.22	4173411.6	1.5	4.50E-04	9.66E-04	9.66E-04	1.03E-02	7.01E-03	2.10E-02	9.62E-04	9.62E-04	6.35E-04	8.77E-04	9.64E-04	3.34E-04	3.58E-04	2.56E-03	1.94E-03	2.03E-03	2.59E-03	2.59E-03	6.99E-04	2.71E-04	2.71E-04	8.13E-04	2.77E-04	2.77E-04	2.38E-04	3.42E-04	4.03E-04	4.12E-04	1.25E-03	1.27E-03			
553597.22_4173411.6	553597.22	4173411.6	1.5	4.38E-04	1.03E-03	1.03E-03	1.02E-02	6.87E-03	2.06E-02	1.02E-03	1.02E-03	6.38E-04	8.64E-04	1.02E-03	3.47E-04	3.73E-04	2.70E-03	2.11E-03	2.19E-03	2.84E-03	2.84E-03	7.30E-04	2.84E-04	2.84E-04	8.42E-04	2.90E-04	2.90E-04	2.47E-04	3.60E-04	4.21E-04	4.29E-04	1.31E-03	1.33E-03			
553617.22_4173411.6	553617.22	4173411.6	1.5	4.26E-04	1.11E-03	1.11E-03	1.00E-02	6.73E-03	2.02E-02	1.10E-03	1.10E-03	6.53E-04	8.52E-04	1.10E-03	3.61E-04	3.88E-04	2.84E-03	2.28E-03	2.36E-03	3.09E-03	3.09E-03	7.61E-04	2.97E-04	2.97E-04	8.71E-04	3.02E-04	3.02E-04	2.56E-04	3.77E-04	4.38E-04	4.46E-04	1.37E-03	1.38E-03			
553637.22_4173411.6	553637.22	4173411.6	1.5	4.16E-04	1.26E-03	1.25E-03	1.03E-02	6.87E-03	2.06E-02	1.25E-03	1.25E-03	6.72E-04	8.04E-04	1.25E-03	4.10E-04	4.41E-04	3.23E-03	2.58E-03	2.67E-03	3.50E-03	3.50E-03	8.63E-04	3.36E-04	3.36E-04	9.87E-04	3.41E-04	3.41E-04	2.89E-04	4.26E-04	4.95E-04	5.04E-04	1.55E-03	1.56E-03			
553657.22_4173411.6	553657.22	4173411.6	1.5	3.91E-04	1.41E-03	1.41E-03	1.05E-02	7.01E-03	2.10E-02	1.40E-03	1.40E-03	6.91E-04	7.56E-04	1.41E-03	4.63E-04	4.98E-04	3.66E-03	2.93E-03	3.03E-03	3.97E-03	3.97E-03	9.79E-04	3.81E-04	3.81E-04	1.12E-03	3.86E-04	3.86E-04	3.27E-04	4.82E-04	5.60E-04	5.70E-04	1.75E-03	1.77E-03			
553677.22_4173411.6	553677.22	4173411.6	1.5	3.66E-04	1.57E-03	1.57E-03	1.07E-02	7.13E-03	2.14E-02	1.56E-03	1.56E-03	7.09E-04	7.09E-04	1.57E-03	5.16E-04	5.55E-04	4.08E-03	3.27E-03	3.38E-03	4.43E-03	4.43E-03	1.09E-03	4.25E-04	4.25E-04	1.25E-03	4.30E-04	4.30E-04	3.64E-04	5.37E-04	6.24E-04	6.35E-04	1.95E-03	1.97E-03			
553697.22_4173411.6	553697.22	4173411.6	1.5	3.42E-04	1.75E-03	1.75E-03	1.09E-02	7.25E-03	2.18E-02	1.74E-03	1.74E-03	7.29E-04	6.63E-04	1.75E-03	5.75E-04	6.18E-04	4.55E-03	3.64E-03	3.76E-03	4.93E-03	4.93E-03	1.21E-03	4.73E-04	4.73E-04	1.39E-03	4.79E-04	4.79E-04	4.05E-04	5.98E-04	6.95E-04	7.06E-04	2.17E-03	2.19E-03			
553717.22_4173411.6	553717.22	4173411.6	1.5	3.20E-04	1.94E-03	1.94E-03	1.11E-02	7.37E-03	2.21E-02	1.93E-03	1.93E-03	7.49E-04	6.17E-04	1.94E-03	6.36E-04	6.84E-04	5.03E-03	4.03E-03	4.16E-03	5.45E-03	5.45E-03	1.33E-03	5.22E-04	5.22E-04	1.53E-03	5.28E-04	5.28E-04	4.46E-04	6.59E-04	7.66E-04	7.78E-04	2.39E-03	2.41E-03			
553737.22_4173411.6	553737.22	4173411.6	1.5	2.98E-04	2.13E-03	2.13E-03	1.13E-02	7.49E-03	2.25E-02	2.13E-03	2.13E-03	7.69E-04	5.71E-04	2.13E-03	7.00E-04	7.53E-04	5.54E-03	4.44E-03	4.58E-03	6.00E-03	6.00E-03	1.46E-03	5.75E-04	5.75E-04	1.68E-03	5.81E-04	5.81E-04	4.91E-04	7.25E-04	8.43E-04	8.56E-04	2.63E-03	2.65E-03			
553757.22_4173411.6	553757.22	4173411.6	1.5	2.77E-04	2.33E-03	2.33E-03	1.15E-02	7.61E-03	2.28E-02	2.33E-03	2.33E-03	7.89E-04	5.26E-04	2.33E-03	7.66E-04	8.24E-04	6.07E-03	4.86E-03	5.02E-03	6.57E-03	6.57E-03	1.60E-03	6.29E-04	6.29E-04	1.84E-03	6.36E-04	6.36E-04	5.37E-04	7.94E-04	9.23E-04	9.37E-04	2.88E-03	2.90E-03			
553777.22_4173411.6	553777.22	4173411.6	1.5	2.56E-04	2.54E-03	2.54E-03	1.17E-02	7.73E-03	2.32E-02	2.54E-03	2.54E-03	8.09E-04	4.82E-04	2.54E-03	8.32E-04	8.95E-04	6.60E-03	5.28E-03	5.46E-03	7.14E-03	7.14E-03	1.74E-03	6.84E-04	6.84E-04	2.00E-03	6.92E-04	6.92E-04	5.84E-04	8.63E-04	1.00E-03	1.02E-03	3.13E-03	3.15E-03			
553797.22_4173411.6	553797.22	4173411.6	1.5	2.36E-04	2.76E-03	2.75E-03	1.19E-02	7.85E-03	2.36E-02	2.75E-03	2.75E-03	8.29E-04	4.41E-04	2.75E-03	9.01E-04	9.69E-04	7.14E-03	5.72E-03	5.91E-03	7.73E-03	7.73E-03	1.88E-03	7.40E-04	7.40E-04	2.16E-03	7.48E-04	7.48E-04	6.32E-04	9.34E-04	1.08E-03	1.10E-03	3.38E-03	3.41E-03			
553817.22_4173411.6	553817.22	4173411.6	1.5	2.17E-04	2.98E-03	2.98E-03	1.21E-02	7.97E-03	2.39E-02	2.97E-03	2.97E-03	8.49E-04	4.03E-04	2.97E-03	9.70E-04	1.04E-03	7.68E-03	6.16E-03	6.36E-03	8.32E-03	8.32E-03	2.02E-03	7.96E-04	7.96E-04	2.32E-03	8.04E-04	8.04E-04	6.80E-04	1.00E-03	1.16E-03	1.18E-03	3.64E-03	3.67E-03			
553837.22_4173411.6	553837.22	4173411.6	1.5	2.00E-04	3.21E-03	3.21E-03	1.23E-02	8.09E-03	2.43E-02	3.20E-03	3.20E-03	8.69E-04	3.66E-04	3.20E-03	1.04E-03	1.12E-03	8.25E-03	6.62E-03	6.84E-03	8.94E-03	8.94E-03	2.17E-03	8.56E-04	8.56E-04	2.49E-03	8.64E-04	8.64E-04	7.31E-04	1.08E-03	1.25E-03	1.27E-03	3.91E-03	3.94E-03			
553857.22_4173411.6	553857.22	4173411.6	1.5	1.85E-04	3.44E-03	3.44E-03	1.25E-02	8.21E-03	2.46E-02	3.43E-03	3.43E-03	8.89E-04	3.32E-04	3.43E-03	1.12E-03	1.20E-03	8.83E-03	7.12E-03	7.33E-03	9.57E-03	9.57E-03	2.32E-03	9.16E-04	9.16E-04	2.66E-03	9.24E-04	9.24E-04	7.82E-04	1.16E-03	1.34E-03	1.36E-03	4.19E-03	4.22E-03			
553877.22_4173411.6	553877.22	4173411.6	1.5	1.71E-04	3.68E-03	3.68E-03	1.27E-02	8.33E-03	2.50E-02	3.67E-03	3.67E-03	9.08E-04	3.01E-04	3.67E-03	1.20E-03	1.28E-03	9.41E-03	7.61E-03	7.82E-03	1.02E-02	1.02E-02	2.47E-03	9.76E-04	9.76E-04	2.83E-03	9.84E-04	9.84E-04	8.32E-04	1.24E-03	1.43E-03	1.45E-03	4.47E-03	4.50E-03			
553897.22_4173411.6	553897.22	4173411.6	1.5	1.58E-04	3.91E-03	3.91E-03	1.29E-02	8.45E-03	2.54E-02	3.90E-03	3.90E-03	9.27E-04	2.73E-04	3.90E-03	1.28E-03	1.36E-03	9.99E-03	8.09E-03	8.31E-03	1.08E-02	1.08E-02	2.62E-03	1.03

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_CDE	AreaOS_CDE	AreaOS_CDE	AreaOS_CDE	$1E{-}6 \times C_{DPM}$			
			(metre g/s tonbu	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2026	2025	2026	2025	2026	2027	2028	2027	2028	2025	2026	2027	2028	2027	2028	2029	2030	2025	2026	2027	2028	2025	2026	2027	2028	Ind Trimming	Dr2	2<16	Total
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30										
				DEMO	A8C_EAST	A8C_EAST	A_WEST	A_WEST	A_WEST	A8C_EAST	A8C_EAST	B_WEST	B_WEST	A8C_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE										
552317.22	552317.22	4175451.6	1.5	6.01E-04	4.66E-04	4.66E-04	2.81E-03	1.85E-03	5.54E-03	4.64E-04	4.95E-04	7.91E-04	8.48E-04	2.28E-04	2.42E-04	1.29E-03	1.42E-03	9.44E-04	9.74E-04	1.18E-03	1.18E-03	1.47E-04	1.40E-04	1.40E-04	4.12E-04	1.50E-04	1.50E-04	1.51E-04	1.79E-04	2.27E-04	2.03E-04	6.59E-04	6.23E-04					2.41E-08	1.68E-06	8.90E-08	1.80
552337.22	552337.22	4175451.6	1.5	5.93E-04	4.92E-04	4.92E-04	3.47E-03	2.32E-03	6.93E-03	4.90E-04	5.09E-04	8.06E-04	5.13E-04	2.56E-04	2.58E-04	1.54E-03	1.90E-03	1.03E-03	1.24E-03	1.25E-03	1.36E-03	1.47E-04	1.47E-04	4.36E-04	1.57E-04	1.57E-04	1.58E-04	1.98E-04	2.36E-04	2.15E-04	6.92E-04	6.60E-04					2.47E-08	1.93E-06	9.51E-08	2.05
552357.22	552357.22	4175451.6	1.5	5.81E-04	5.20E-04	5.20E-04	4.33E-03	2.91E-03	8.71E-03	5.18E-04	5.38E-04	5.21E-04	8.19E-04	5.41E-04	2.42E-04	2.58E-04	1.41E-03	1.05E-03	1.09E-03	1.32E-03	1.33E-03	3.86E-04	1.55E-04	1.55E-04	4.56E-04	1.65E-04	1.65E-04	1.61E-04	1.98E-04	2.47E-04	2.28E-04	7.27E-04	7.01E-04					2.53E-08	2.24E-06	1.02E-07	2.37
552377.22	552377.22	4175451.6	1.5	5.70E-04	5.53E-04	5.53E-04	5.55E-03	3.76E-03	1.13E-02	5.51E-04	5.51E-04	5.30E-04	8.29E-04	5.74E-04	2.50E-04	2.67E-04	1.47E-03	1.12E-03	1.16E-03	1.40E-03	1.41E-03	4.10E-04	1.64E-04	1.64E-04	4.83E-04	1.74E-04	1.74E-04	1.67E-04	2.10E-04	2.59E-04	2.44E-04	7.67E-04	7.47E-04					2.60E-08	2.67E-06	1.11E-07	2.80
552397.22	552397.22	4175451.6	1.5	5.58E-04	5.85E-04	6.68E-04	4.55E-03	1.36E-03	5.84E-04	5.44E-04	5.74E-04	4.56E-04	8.39E-04	5.97E-04	2.58E-04	2.75E-04	1.54E-03	1.19E-03	1.23E-03	1.49E-03	1.50E-03	4.35E-04	1.73E-04	1.73E-04	5.11E-04	1.83E-04	1.83E-04	1.74E-04	2.22E-04	2.71E-04	2.60E-04	8.08E-04	7.98E-04					2.66E-08	2.98E-06	1.20E-07	3.21
552417.22	552417.22	4175451.6	1.5	5.42E-04	6.20E-04	6.20E-04	7.50E-03	5.12E-03	1.53E-02	6.18E-04	6.18E-04	5.51E-04	8.37E-04	6.43E-04	2.65E-04	2.84E-04	1.62E-03	1.25E-03	1.30E-03	1.58E-03	1.60E-03	4.60E-04	1.83E-04	1.82E-04	5.39E-04	1.93E-04	1.93E-04	1.83E-04	2.34E-04	2.84E-04	2.75E-04	8.51E-04	8.44E-04					2.73E-08	3.37E-06	1.27E-07	3.52
552437.22	552437.22	4175451.6	1.5	5.27E-04	6.53E-04	6.53E-04	8.22E-03	5.63E-03	1.68E-02	6.50E-04	6.50E-04	5.57E-04	8.35E-04	6.76E-04	2.72E-04	2.99E-04	1.70E-03	1.32E-03	1.38E-03	1.67E-03	1.69E-03	4.83E-04	1.91E-04	1.91E-04	5.65E-04	2.02E-04	2.02E-04	1.85E-04	2.45E-04	2.95E-04	2.90E-04	8.93E-04	8.90E-04					2.79E-08	3.84E-06	1.35E-07	3.81
552457.22	552457.22	4175451.6	1.5	5.13E-04	6.88E-04	6.88E-04	8.94E-03	6.14E-03	1.83E-02	6.83E-04	6.83E-04	5.63E-04	8.33E-04	7.10E-04	2.79E-04	3.14E-04	1.78E-03	1.39E-03	1.45E-03	1.76E-03	1.78E-03	5.07E-04	2.00E-04	2.00E-04	5.91E-04	2.11E-04	2.11E-04	1.87E-04	2.56E-04	3.06E-04	3.05E-04	9.31E-04	9.37E-04					2.85E-08	4.35E-06	1.42E-07	4.04
552477.22	552477.22	4175451.6	1.5	4.95E-04	7.22E-04	7.21E-04	9.22E-03	6.31E-03	1.89E-02	7.19E-04	7.19E-04	5.66E-04	8.24E-04	7.46E-04	2.86E-04	3.06E-04	1.88E-03	1.47E-03	1.53E-03	1.88E-03	1.90E-03	5.33E-04	2.10E-04	2.10E-04	6.21E-04	2.21E-04	2.21E-04	1.97E-04	2.69E-04	3.20E-04	3.22E-04	9.75E-04	9.88E-04					2.92E-08	4.85E-06	1.50E-07	4.23
552497.22	552497.22	4175451.6	1.5	4.80E-04	7.63E-04	7.63E-04	9.54E-03	6.52E-03	1.95E-02	7.60E-04	7.60E-04	5.70E-04	8.15E-04	7.88E-04	2.94E-04	3.15E-04	1.98E-03	1.56E-03	1.63E-03	2.01E-03	2.01E-03	5.63E-04	2.22E-04	2.21E-04	6.55E-04	2.32E-04	2.32E-04	2.08E-04	2.84E-04	3.35E-04	3.41E-04	1.03E-03	1.05E-03					3.00E-08	5.41E-06	1.58E-07	4.60
552517.22	552517.22	4175451.6	1.5	4.65E-04	7.97E-04	7.97E-04	9.85E-03	6.73E-03	2.00E-02	7.97E-04	7.97E-04	5.73E-04	8.06E-04	8.26E-04	3.01E-04	3.24E-04	2.07E-03	1.64E-03	1.72E-03	2.13E-03	2.12E-03	5.92E-04	2.33E-04	2.33E-04	6.88E-04	2.42E-04	2.42E-04	2.18E-04	2.98E-04	3.49E-04	3.59E-04	1.08E-03	1.12E-03					3.08E-08	6.01E-06	1.67E-07	4.97
552537.22	552537.22	4175451.6	1.5	4.53E-04	8.67E-04	8.67E-04	9.96E-03	6.78E-03	2.03E-02	8.64E-04	8.64E-04	5.80E-04	7.92E-04	8.94E-04	3.15E-04	3.38E-04	2.25E-03	1.79E-03	1.87E-03	2.33E-03	2.35E-03	6.40E-04	2.50E-04	2.50E-04	7.41E-04	2.61E-04	2.62E-04	2.23E-04	3.22E-04	3.74E-04	3.94E-04	1.15E-03	1.20E-03					3.22E-08	6.48E-06	1.77E-07	4.69
552557.22	552557.22	4175451.6	1.5	4.40E-04	9.37E-04	9.36E-04	1.01E-02	6.85E-03	2.05E-02	9.33E-04	9.33E-04	5.87E-04	7.75E-04	9.64E-04	3.28E-04	3.53E-04	2.42E-03	1.94E-03	2.03E-03	2.54E-03	2.56E-03	6.92E-04	2.69E-04	2.69E-04	7.99E-04	2.81E-04	2.81E-04	2.31E-04	3.47E-04	3.99E-04	4.25E-04	1.24E-03	1.30E-03					3.36E-08	7.09E-06	1.86E-07	5.06
552577.22	552577.22	4175451.6	1.5	4.27E-04	1.01E-03	1.01E-03	1.04E-02	7.04E-03	2.08E-02	1.00E-03	1.00E-03	5.94E-04	7.58E-04	1.04E-03	3.42E-04	3.68E-04	2.60E-03	2.10E-03	2.19E-03	2.76E-03	2.78E-03	7.45E-04	2.89E-04	2.89E-04	8.60E-04	3.02E-04	3.02E-04	2.39E-04	3.74E-04	4.25E-04	4.58E-04	1.34E-03	1.41E-03					3.50E-08	7.72E-06	1.96E-07	5.45
552597.22	552597.22	4175451.6	1.5	4.16E-04	1.13E-03	1.13E-03	1.07E-02	6.79E-03	2.03E-02	1.12E-03	1.12E-03	6.11E-04	7.39E-04	1.16E-03	3.58E-04	3.97E-04	2.88E-03	2.36E-03	2.47E-03	3.11E-03	3.15E-03	8.35E-04	3.22E-04	3.22E-04	9.58E-04	3.34E-04	3.34E-04	2.70E-04	4.18E-04	4.72E-04	5.19E-04	1.47E-03	1.58E-03					3.82E-08	8.88E-06	2.25E-07	5.15
552617.22	552617.22	4175451.6	1.5	4.05E-04	1.27E-03	1.27E-03	1.01E-02	6.74E-03	2.02E-02	1.27E-03	6.31E-04	1.13E-03	6.78E-04	1.32E-03	3.99E-04	4.31E-04	3.22E-03	2.68E-03	2.81E-03	3.55E-03	3.59E-03	9.40E-04	3.63E-04	3.63E-04	1.08E-03	3.75E-04	3.75E-04	3.04E-04	4.71E-04	5.27E-04	5.94E-04	1.65E-03	1.80E-03					4.17E-08	5.09E-06	2.51E-07	5.38
552637.22	552637.22	4175451.6	1.5	3.95E-04	1.42E-03	1.42E-03	9.97E-03	6.68E-03	2.00E-02	1.42E-03	1.42E-03	6.51E-04	6.64E-04	1.49E-03	4.41E-04	4.77E-04	3.58E-03	3.04E-03	3.19E-03	4.02E-03	4.08E-03	1.05E-03	4.06E-04	4.06E-04	1.21E-03	4.19E-04	4.19E-04	3.41E-04	5.31E-04	5.97E-04	6.77E-04	1.86E-03	2.04E-03					4.66E-08	5.33E-06	2.82E-07	5.65
552657.22	552657.22	4175451.6	1.5	3.89E-04	1.77E-03	1.77E-03	9.81E-03	6.33E-03	1.89E-02	1.77E-03	1.77E-03	7.19E-04	6.59E-04	1.80E-03	5.10E-04	5.53E-04	4.30E-03	3.75E-03	3.96E-03	4.99E-03	5.07E-03	1.33E-03	5.03E-04	5.03E-04	1.50E-03	5.16E-04	5.16E-04	3.89E-04	6.66E-04	7.22E-04	8.48E-04	2.26E-03	2.57E-03					5.39E-08	5.66E-06	3.41E-07	6.06
552677.22	552677.22	4175451.6	1.5	3.84E-04	2.24E-03	2.24E-03	9.57E-03	6.17E-03	1.84E-02	2.23E-03	8.13E-04	8.39E-04	6.76E-04	2.72E-03	2.99E-03	7.78E-04	5.06E-03	4.67E-03	4.93E-03	6.20E-03	6.40E-03	1.61E-03	6.25E-04	6.24E-04	1.86E-03	6.41E-04	6.40E-04	4.82E-04	8.46E-04	9.18E-04	1.08E-03	2.87E-03	3.28E-03					6.53E-08	6.20E-06	4.26E-07	6.69
552697.22	552697.22	4175451.6	1.5	3.84E-04	2.99E-03	2.99E-03	9.25E-03	5.96E-03	1.63E-02	2.98E-03	9.76E-04	5.99E-04	6.92E-04	3.63E-03	6.67E-03	6.30E-03	6.70E-03	8.26E-03	8.49E-03	2.27E-03	8.48E-04	6.47E-04	2.54E-04	2.54E-04	6.21E-04	2.60E-04	2.60E-04	1.94E-04	1.14E-03	1.21E-03	1.48E-03	3.75E-03	4.44E-03					8.35E-08	7.09E-06	5.59E-07	7.73
552717.22	552717.22	4175451.6	1.5	3.72E-04	2.89E-03	2.88E-03	8.13E-03	4.70E-03	1.41E-02	2.87E-03	2.87E-03	9.31E-04	5.67E-04	2.92E-03	7.62E-04	8.31E-04	7.37E-03	6.39E-03	6.73E-03	8.94E-03	9.00E-03	2.18E-03	8.17E-04	8.16E-04	2.45E-03	8.30E-04	8.31E-04	5.98E-04	1.10E-03	1.16E-03	1.42E-03	3.61E-03	4.27E-03					8.52E-08	6.85E-06	5.48E-07	7.49
552737.22	552737.22	4175451.6	1.5	3.63E-04	2.64E-03	2.64E-03	7.01E-03	4.05E-03	1.21E-02	2.64E-03	8.08E-04	1.03E-03	5.10E-04	2.66E-03	6.94E-04	7.56E-04	6.71E-03	5.82E-03	6.13E-03	8.14E-03	8.19E-03	1.98E-03	7.44E-04	7.43E-04	2.25E-03	7.55E-04	7.56E-04	5.52E-04	1.00E-03	1.06E-03	1.29E-03	3.31E-03	3.91E-03					8.26E-08	6.62E-06	5.31E-07	6.89
552757.22	552757.22	4175451.6	1.5	3.54E-04	2.41E-03	2.41E-03	6.44E-03	3.29E-03	9.85E-03	3.41E-03	3.41E-03	1.09E-03	4.62E-04	2.43E-03	8.83E-04	9.64E-04	8.12E-03	7.45E-03	7.85E-03	9.07E-03	9.12E-03	2.26E-03	9.51E-04	9.49E-04	2.87E-03	9.64E-04	9.64E-04	7.03E-04	1.31E-03	1.37E-03	1.70E-03	4.28E-03	5.11E-03					9.60E-08	6.91E-06	6.37E-07	7.64
552777.22	552777.22	4175451.6	1.5	3.59E-04	3.85E-03	3.85E-03	6.02E-03	2.83E-03	8.46E-03	3.84E-03	3.84E-03	1.12E-03	4.81E-04	3.88E-03	9.81E-04	1.07E-03	8.81E-03	8.03E-03	8.58E-03	1.02E-02	1.06E-02	2.93E-03	1.09E-03	1.09E-03	3.28E-03	1.11E-03	1.11E-03	7.79E-04	1.47E-03	1.54E-03	1.92E-03	4.81E-03	5.77E-03					1.02E-07	7.09E-06	7.03E-07	7.89
552797.22	552797.22	4175451.6	1.5	3.56E-04	4.70E-03	4.68E-03	6.04E-03	2.84E-03	8.48E-03	4.68E-03	4.68E-03	1.13E-03	4.84E-04	4.72E-03	1.04E-03	1.13E-03	1.04E-02	9.44E-03	1.01E-02	1.20E-02	1.25E-02	3.58E-03	1.29E-03	1.29E-03	3.88E-03	1.32E-03	1.32E-03	9.22E-04	1.74E-03	1.82E-03	2.27E-03	5.68E-03	6.81E-03					1.21E-07	7.31E-06	8.30E-07	8.17
552817.22	552817.22	4175451.6	1.5	3.52E-04	5.73E-03	5.71E-03	6.04E-03	2.84E-03	8.48E-03	5.71E-03	5.71E-03	1.13E-03	4.84E-04	5.75E-03	1.09E-03	1.18E-03	1.27E-02	1.15E-02	1.23E-02	1.47E-02	1.53E-02	4.37E-03	1.58E-03	1.58E-03	4.74E-03	1.61E-03	1.61E-03	1.12E-03	2.13E-03	2.22E-03	2.77E-03	6.93E-03	8.31E-03					1.48E-07	7.53E-06	9.83E-07	8.45
552837.22	552837.22	4175451.6	1.5	3.51E-04	7.03E-03	7.01E-03	6.04E-03	2.84E-03	8.48E-03	7.01E-03	7.01E-03	1.13E-03	4.84E-04	7.06E-03	1.15E-03	1.24E-03	1.56E-02	1.41E-02	1.51E-02	1.80E-02	1.88E-02	5.36E-03	1.94E-03	1.94E-03	5.82E-03	1.98E-03	1.98E-03	1.38E-03	2.61E-03	2.73E-03	3.40E-03	8.51E-03	1.02E-02					1.82E-07	7.75E-06	1.21E-06	8.74
552857.22	552857.22	4175451.6	1.5	3.50E-04	8.34E-03	8.32E-03	6.04E-03	2.84E-03	8.48E-03	8.32E-03	8.32E-03	1.13E-03	4.84E-04	8.37E-03	1.21E-03	1.31E-03	1.85E-02	1.67E-02	1.79E-02	2.13E-02	2.23E-02	6.35E-03	2.30E-03	2.30E-03	6.91E-03	2.35E-03	2.35E-03	1.64E-03	3.09E-03	3.24E-03	4.03E-03	1.01E-02	1.21E-02					2.16E-07	7.96E-06	1.43E-06	9.03
552877.22	552877.22	4175451.6	1.5	3.49E-04	9.64E-03	9.62E-03	6.04E-03	2.84E-03	8.48E-03	9.62E-03	9.62E-03	1.13E-03	4.84E-04	9.68E-03	1.26E-03	1.37E-03	2.14E-02	1.93E-02	2.07E-02	2.46E-02	2.58E-02	7.34E-03	2.66E-03	2.66E-03	7.99E-03	2.72E-03	2.72E-03	1.90E-03	3.57E-03	3.75E-03	4.66E-03	1.17E-02	1.40E-02					2.50E-07	8.17E-06	1.65E-06	9.32
552897.22	552897.22	4175451.6	1.5	3.48E-04	1.11E-02	1.11E-02	6.04E-03	2.84E-03	8.48E-03	1.11E-02	1.11E-02	1.13E-03	4.84E-04	1.12E-02	1.31E-03	1.42E-03	2.47E-02	2.23E-02	2.39E-02	2.84E-02	2.98E-02	8.48E-03	3.07E-03	3.07E-03	9.23E-03	3.14E-03	3.14E-03	2.19E-03	4.13E-03	4.33E-03	5.38E-03	1.35E-02	1.62E-02					2.89E-07	8.38E-06	1.91E-06	9.63
552917.22	552917.22	4175451.6	1.5	3.47E-04	1.28E-02	1.28E-02	6.04E-03	2.84E-03	8.48E-03	1.28E-02	1.28E-02	1.13E-03	4.84E-04	1.29E-02	1.36E-03	1.47E-03	2.85E-02	2.57E-02	2.76E-02	3.28E-02	3.44E-02	9.79E-03	3.54E-03	3.54E-03	1.06E-02	3.62E-03	3.62E-03	2.53E-03	4.77E-03	5.00E-03	6.21E-03	1.56E-02	1.87E-02					3.33E-07	8.59E-06	2.20E-06	9.94
552937.22	552937.22	4175451.6	1.5	3.46E-04	1.47E-02	1.47E-02	6.04E-03	2.84E-03	8.48E-03	1.47E-02	1.47E-02	1.13E-03	4.84E-04	1.48E-02	1.41E-03	1.52E-03	3.29E-02	2.96E-02	3.18E-02	3.78E-02	3.97E-02	1.13E-02	4.08E-03	4.08E-03	1.22E-02	4.17E-03	4.17E-03	2.92E-03	5.50E-03	5.77E-03	7.16E-03	1.80E-02	2.16E-02					3.84E-07	8.80E-06	2.53E-06	10.25
552957.22	552957.22	4175451.6	1.5	3.45E-04	1.66E-02	1.66E-02	6.04E-03	2.84E-03	8.48E-03	1.66E-02	1.66E-02	1.13E-03	4.84E-04	1.67E-02	1.46E-03	1.58E-03	3.72E-02	3.35E-02	3.59E-02	4.27E-02	4.49E-02	1.28E-02	4.62E-03	4.62E-03	1.38E-02	4.72E-03	4.72E-03	3.31E-03	6.23E-03	6.53E-03	8.11E-03	2.04E-02	2.44E-02					4.34E-07	9.02E-06	2.86E-06	10.56
552977.22	552977.22	4175451.6	1.5	3.44E-04	1.84E-02	1.84E-02	6.04E-03	2.84E-03	8.48E-03	1.84E-02	1.84E-02	1.13E-03	4.84E-04	1.85E-02	1.51E-03	1.64E-03	4.15E-02	3.74E-02	4.01E-02	4.77E-02	5.02E-02	1.43E-02	5.16E-03	5.16E-03	1.54E-02	5.27E-03	5.27E-03	3.70E-03	6.96E-03	7.30E-03	9.06E-03	2.28E-02	2.72E-02					4.84E-07	9.23E-06	3.19E-06	10.86
552997.22	552997.22	4175451.6	1.5	3.43E-04	2.04E-02	2.04E-02	6.04E-03	2.84E-03	8.48E-03	2.04E-02	2.04E-02	1.13E-03	4.84E-04	2.05E-02	1.56E-03	1.69E-03	4.59E-02	4.13E-02	4.43E-02	5.27E-02	5.55E-02	1.58E-02	5.70E-03	5.70E-03	1.70E-02	5.82E-03	5.82E-03	4.09E-03	7.69E-03	8.06E-03	1.00E-02	2.52E-02	3.01E-02					5.35E-07	9.44E-06	3.52E-06	11.16
553017.22	553017.22	4175451.6	1.5	3.42E-04	2.25E-02	2.25E-02	6.04E-03	2.84E-03	8.48E-03	2.25E-02	2.25E-02	1.13E-03	4.84E-04	2.26E-02	1.61E-03	1.74E-03	5.07E-02	4.56E-02	4.89E-02	5.82E-02	6.13E-02	1.74E-02	6.30E-03	6.30E-03	1.88E-02	6.43E-03	6.43E-03	4.52E-03	8.49E-03	8.90E-03	1.11E-02	2.78E-02	3.32E-02					5.91E-07	9.65E-06	3.89E-06	11.47
553037.22	553037.22	4175451.6	1.5	3.41E-04	2.49E-02	2.49E-02	6.04E-03	2.84E-03	8.48E-03	2.49E-02	2.49E-02	1.13E-03	4.84E-04	2.50E-02	1.66E-03	1.79E-03	5.60E-02	5.04E-02	5.40E-02	6.43E-02	6.77E-02	1.92E-02	6.96E-03	6.96E-03	2.08E-02	7.10E-03	7.10E-03	4.99E-03	9.38E-03	9.83E-03	1.23E-02	3.07E-02	3.67E-02					6.53E-07	9.86E-06	4.30E-06	11.78
553057.22	553057.22	4175451.6	1.5	3.40E-04	2.76E-02	2.76E-02	6.04E-03	2.84E-03	8.48E-03	2.76E-02	2.76E-02	1.13E-03	4.84E-04	2.77E-02	1.71E-03	1.84E-03	6.19E-02	5.57E-02	5.97E-02	7.11E-02	7.48E-02	2.12E-02	7.69E-03	7.69E-03	2.30E-02	7.84E-03	7.84E-03	5.51E-03	1.04E-02	1.09E-02	1.36E-02	3.39E-02	4.06E-02					7.22E-07	1.01E-05	4.75E-06	12.11
553077.22	553077.22	4175451.6	1.5	3.39E-04	3.06E-02	3.06E-02	6.04E-03	2.84E-03	8.48E-03	3.06E-02	3.06E-02	1.13E-03	4.84E-04	3.07E-02	1.76E-03	1.89E-03	6.84E-02	6.16E-02	6.60E-02	7.86E-02	8.27E-02	2.34E-02	8.50E-03	8.50E-03	2.54E-02	8.67E-03	8.67E-03	6.09E-03	1.15E-02	1.21E-02	1.50E-02	3.75E-02	4.49E-02					7.98E-07	1.04E-05	5.25E-06	12.44
553097.22	553097.22	4175451.6	1.5	3.38E-04	3.39E-02	3.39E-02	6.04E-03	2.84E-03	8.48E-03	3.39E-02	3.39E-02	1.13E-03	4.84E-04	3.40E-02	1.81E-03	1.94E-03	7.58E-02	6.82E-02	7.31E-02	8.71E-02	9.16E-02	2.59E-02	9.41E-03	9.41E-03	2.81E-02	9.60E-03	9.60E-03	6.74E-03	1.27E-02	1.34E-02	1.66E-02	4.15E-02	4.97E-02					8.84E-07	1.07E-05	5.81E-06	12.77
553117.22	553117.22	4175451.6	1.5	3.37E-04	3.75E-02	3.75E-02	6.04E-03	2.84E-03	8.48E-03	3.75E-02	3.75E-02	1.13E-03	4.84E-04	3.76E-02	1.86E-03	1.99E-03	8.39E-02	7.55E-02	8.09E-02	9.64E-02	1.01E-01	2.87E-02	1.04E-02	1.04E-02	3.11E-02	1.06E-02	1.06E-02	7.46E-03	1.41E-02	1.48E-02	1.84E-02	4.59E-02	5.50E-02					9.78E-07	1.09E-05	6.43E-06	13.14
553137.22	553137.22	4175451.6	1.5	3.36E-04	4.15E-02	4.15E-02	6.04E-03	2.84E-03	8.48E-03	4.15E-02	4.15E-02	1.13E-03	4.84E-04	4.16E-02	1.91E-03	2.04E-03	9.29E-02	8.35E-02	8.95E-02	1.07E-01	1.12E-01	3.18E-02	1.15E-02	1.15E-02	3.44E-02	1.17E-02	1.17E-02	8.25E-03	1.56E-02	1.64E-02	2.04E-02	5.08E-02	6.09E-02					1.08E-06	1.11E-05	7.11E-06	13.52
553157.22	553157.22	4175451.6	1.5	3.35E-04	4.59E-02	4.59E-02	6.04E-03	2.84E-03	8.48E-03	4.59E-02	4.59E-02	1.13E-03	4.84E-04	4.60E-02	1.96E-03	2.09E-03	1.03E-01	9.24E-02	9.90E-02	1.19E-01	1.24E-01	3.52E-02	1.27E-02	1.27E-02	3.80E-02	1.29E-02	1.29E-02	9.13E-03	1.73E-02	1.81E-02	2.26E-02	5.62E-02	6.73E-02					1.19E-06	1.13E-05	7.87E-06	13.91
553177.22	553177.22	4175451.6	1.5	3.34E-04	5.08E-02	5.08E-02	6.04E-03	2.84E-03	8.48E-03	5.08E-02	5.08E-02	1.13E-03	4.84E-04	5.09E-02	2.01E-03	2.14E-03	1.14E-01	1.02E-01	1.09E-01	1.32E-01	1.37E-01	3.89E-02	1.40E-02	1.40E-02	4.20E-02	1.42E-02	1.42E-02	1.01E-02	1.91E-02	2.00E-02	2.50E-02	6.21E-02	7.44E-02					1.31E-06	1.15E-05	8.70E-06	14.32
553197.22	553197.22	4175451.6	1.5	3.33E-04	5.62E-02	5.62E-02	6.04E-03	2.84E-03	8.48E-03	5.62E-02	5.62E

Diesel Particulate Matter concentration, C_{PM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_C	AreaOS_C	AreaOS_C
			(mAHD)	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2025	2026	2025	2026	2027	2028	2025	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027	2028	2029	2025	2026	2027
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30			
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE			
552737.22_4173491.6	552737.22	4173491.6	1.5	3.51E-04	3.16E-03	3.15E-03	6.92E-03	3.73E-03	1.12E-02	3.14E-03	3.14E-03	9.59E-04	4.80E-04	3.18E-03	8.19E-04	8.94E-04	7.77E-03	6.92E-03	7.32E-03	9.52E-03	9.65E-03	2.40E-03	8.96E-04	8.95E-04	2.69E-03	0.00E+00	9.10E-04	6.48E-04	1.21E-03	1.27E-03	3.57E-03	3.95E-03	4.71E-03			
552757.22_4173491.6	552757.22	4173491.6	1.5	3.49E-04	3.53E-03	3.53E-03	6.31E-03	3.17E-03	9.47E-03	4.52E-03	3.52E-03	1.04E-03	6.47E-04	3.56E-03	9.06E-04	9.90E-04	7.82E-03	7.47E-03	7.96E-03	9.74E-03	1.00E-02	2.70E-03	1.00E-03	1.00E-03	3.01E-03	1.02E-03	1.20E-03	1.15E-03	1.42E-03	1.78E-03	4.42E-03	5.29E-03			
552777.22_4173491.6	552777.22	4173491.6	1.5	3.35E-04	3.11E-03	3.11E-03	5.38E-03	2.66E-03	7.97E-03	3.10E-03	3.10E-03	9.24E-04	4.44E-04	3.14E-03	8.03E-04	8.77E-04	7.02E-03	6.59E-03	7.01E-03	8.54E-03	8.80E-03	2.37E-03	8.84E-04	8.83E-04	2.65E-03	8.98E-04	8.98E-04	6.38E-04	1.19E-03	1.25E-03	1.34E-03	3.90E-03	4.64E-03			
552797.22_4173491.6	552797.22	4173491.6	1.5	3.19E-04	2.93E-03	2.93E-03	4.41E-03	2.21E-03	6.61E-03	2.52E-03	2.52E-03	7.73E-04	4.20E-04	2.96E-03	6.62E-04	7.21E-04	6.36E-03	5.44E-03	5.84E-03	7.41E-03	7.52E-03	1.92E-03	7.20E-04	7.19E-04	2.16E-03	7.34E-04	7.34E-04	5.22E-04	9.57E-04	1.01E-03	1.24E-03	3.19E-03	3.73E-03			
552817.22_4173491.6	552817.22	4173491.6	1.5	2.86E-04	2.65E-03	2.65E-03	4.04E-03	1.89E-03	5.67E-03	2.64E-03	2.64E-03	7.89E-04	3.96E-04	2.68E-03	6.87E-04	7.50E-04	6.28E-03	5.68E-03	6.01E-03	7.31E-03	7.50E-03	2.01E-03	7.55E-04	7.54E-04	2.26E-03	7.69E-04	7.69E-04	5.48E-04	1.00E-03	1.06E-03	1.30E-03	3.35E-03	3.92E-03			
552837.22_4173491.6	552837.22	4173491.6	1.5	2.97E-04	2.07E-03	2.07E-03	3.31E-03	1.61E-03	4.81E-03	2.06E-03	2.06E-03	6.41E-04	3.74E-04	2.10E-03	5.48E-04	5.97E-04	5.47E-03	4.58E-03	4.81E-03	6.00E-03	6.09E-03	1.57E-03	5.93E-04	5.93E-04	1.77E-03	6.07E-04	6.08E-04	4.38E-04	7.78E-04	8.32E-04	1.00E-03	2.65E-03	3.03E-03			
552857.22_4173491.6	552857.22	4173491.6	1.5	2.84E-04	1.71E-03	1.71E-03	2.82E-03	1.38E-03	4.14E-03	1.70E-03	1.70E-03	5.44E-04	3.54E-04	1.74E-03	4.60E-04	5.00E-04	4.94E-03	3.88E-03	4.07E-03	5.12E-03	5.15E-03	1.28E-03	4.92E-04	4.91E-04	1.47E-03	5.06E-04	5.06E-04	3.68E-04	6.35E-04	6.87E-04	8.11E-04	2.21E-03	2.48E-03			
552877.22_4173491.6	552877.22	4173491.6	1.5	2.72E-04	1.46E-03	1.46E-03	2.42E-03	1.20E-03	3.62E-03	1.45E-03	1.45E-03	4.76E-04	3.35E-04	1.48E-03	4.02E-04	4.37E-04	4.47E-03	3.32E-03	3.52E-03	4.37E-03	4.40E-03	1.10E-03	4.20E-04	4.20E-04	1.26E-03	4.33E-04	4.33E-04	3.15E-04	5.43E-04	5.87E-04	6.94E-04	1.91E-03	2.09E-03			
552897.22_4173491.6	552897.22	4173491.6	1.5	2.61E-04	1.27E-03	1.27E-03	2.08E-03	1.05E-03	3.15E-03	1.26E-03	1.26E-03	4.20E-04	3.16E-04	1.30E-03	3.50E-04	3.79E-04	4.35E-03	3.05E-03	3.13E-03	4.05E-03	4.00E-03	9.52E-04	3.69E-04	3.69E-04	1.09E-03	3.83E-04	3.83E-04	2.82E-04	4.61E-04	5.09E-04	5.80E-04	1.68E-03	1.80E-03			
552917.22_4173491.6	552917.22	4173491.6	1.5	2.51E-04	1.13E-03	1.13E-03	1.84E-03	9.32E-04	2.79E-03	1.12E-03	1.12E-03	3.78E-04	2.98E-04	1.16E-03	3.14E-04	3.44E-04	4.21E-03	2.81E-03	2.85E-03	3.72E-03	3.65E-03	8.30E-04	3.30E-04	3.30E-04	9.78E-04	3.45E-04	3.45E-04	2.55E-04	4.08E-04	4.52E-04	5.07E-04	1.52E-03	1.58E-03			
552937.22_4173491.6	552937.22	4173491.6	1.5	2.41E-04	9.25E-04	9.25E-04	1.52E-03	7.68E-04	2.30E-03	9.25E-04	9.25E-04	3.52E-04	2.84E-04	9.53E-04	2.72E-04	2.98E-04	4.07E-03	2.57E-03	2.58E-03	3.39E-03	3.30E-03	7.27E-04	2.94E-04	2.94E-04	8.66E-04	3.07E-04	3.07E-04	2.29E-04	3.68E-04	4.06E-04	4.56E-04	1.38E-03	1.41E-03			
552957.22_4173491.6	552957.22	4173491.6	1.5	2.31E-04	9.19E-04	9.19E-04	1.46E-03	7.43E-04	2.22E-03	9.15E-04	9.15E-04	3.13E-04	2.67E-04	9.50E-04	2.61E-04	2.82E-04	4.06E-03	2.47E-03	2.47E-03	3.28E-03	3.16E-03	6.93E-04	2.75E-04	2.75E-04	8.11E-04	2.90E-04	2.90E-04	2.14E-04	3.25E-04	3.70E-04	4.02E-04	1.28E-03	1.28E-03			
552977.22_4173491.6	552977.22	4173491.6	1.5	2.22E-04	8.43E-04	8.42E-04	1.31E-03	6.70E-04	2.00E-03	8.39E-04	8.38E-04	2.82E-04	2.52E-04	8.73E-04	2.42E-04	2.60E-04	4.04E-03	2.36E-03	2.35E-03	3.15E-03	3.01E-03	6.37E-04	2.57E-04	2.56E-04	7.51E-04	2.70E-04	2.70E-04	1.99E-04	2.96E-04	3.39E-04	3.63E-04	1.19E-03	1.19E-03			
552997.22_4173491.6	552997.22	4173491.6	1.5	2.14E-04	7.79E-04	7.79E-04	1.19E-03	6.07E-04	1.81E-03	7.76E-04	7.75E-04	2.60E-04	2.39E-04	8.07E-04	2.26E-04	2.42E-04	4.03E-03	2.26E-03	2.25E-03	3.04E-03	2.87E-03	5.94E-04	2.42E-04	2.41E-04	6.93E-04	2.52E-04	2.52E-04	1.86E-04	2.70E-04	3.09E-04	3.26E-04	1.11E-03	1.07E-03			
553017.22_4173491.6	553017.22	4173491.6	1.5	2.04E-04	7.26E-04	7.26E-04	1.09E-03	5.56E-04	1.66E-03	7.23E-04	7.23E-04	2.48E-04	2.27E-04	7.56E-04	2.09E-04	2.26E-04	4.12E-03	2.23E-03	2.19E-03	3.04E-03	2.86E-03	5.54E-04	2.25E-04	2.25E-04	6.80E-04	2.41E-04	2.41E-04	1.76E-04	2.50E-04	2.92E-04	3.04E-04	1.07E-03	9.93E-04			
553037.22_4173491.6	553037.22	4173491.6	1.5	1.96E-04	6.79E-04	6.79E-04	9.98E-04	5.10E-04	1.52E-03	6.76E-04	6.76E-04	2.31E-04	2.16E-04	7.09E-04	1.96E-04	2.12E-04	4.19E-03	2.19E-03	2.13E-03	3.04E-03	2.83E-03	5.22E-04	2.14E-04	2.13E-04	6.70E-04	2.29E-04	2.29E-04	1.68E-04	2.32E-04	2.73E-04	2.80E-04	1.02E-03	9.20E-04			
553057.22_4173491.6	553057.22	4173491.6	1.5	1.89E-04	6.36E-04	6.36E-04	9.19E-04	4.70E-04	1.41E-03	6.33E-04	6.33E-04	2.16E-04	2.06E-04	6.68E-04	1.84E-04	2.00E-04	4.27E-03	2.16E-03	2.08E-03	3.04E-03	2.80E-03	5.01E-04	2.04E-04	2.04E-04	6.60E-04	2.18E-04	2.18E-04	1.61E-04	2.16E-04	2.55E-04	2.57E-04	9.77E-04	8.69E-04			
553077.22_4173491.6	553077.22	4173491.6	1.5	1.81E-04	6.03E-04	6.03E-04	8.53E-04	4.35E-04	1.30E-03	6.01E-04	6.01E-04	2.03E-04	1.93E-04	6.32E-04	1.75E-04	1.89E-04	4.37E-03	2.15E-03	2.07E-03	3.03E-03	2.78E-03	4.80E-04	1.96E-04	1.96E-04	6.51E-04	2.12E-04	2.12E-04	1.54E-04	2.01E-04	2.41E-04	2.42E-04	9.42E-04	8.19E-04			
553097.22_4173491.6	553097.22	4173491.6	1.5	1.75E-04	5.71E-04	5.71E-04	7.92E-04	4.04E-04	1.20E-03	5.69E-04	5.69E-04	1.90E-04	1.81E-04	5.98E-04	1.66E-04	1.78E-04	4.47E-03	2.15E-03	2.04E-03	3.03E-03	2.76E-03	4.61E-04	1.89E-04	1.89E-04	6.43E-04	2.06E-04	2.06E-04	1.48E-04	1.87E-04	2.27E-04	2.27E-04	9.08E-04	7.72E-04			
553117.22_4173491.6	553117.22	4173491.6	1.5	1.68E-04	5.42E-04	5.42E-04	7.38E-04	3.75E-04	1.12E-03	5.42E-04	5.40E-04	1.79E-04	1.72E-04	5.68E-04	1.58E-04	1.70E-04	4.58E-03	2.16E-03	2.02E-03	3.03E-03	2.75E-03	4.43E-04	1.83E-04	1.83E-04	6.38E-04	2.00E-04	2.00E-04	1.43E-04	1.80E-04	2.18E-04	2.12E-04	8.86E-04	7.30E-04			
553137.22_4173491.6	553137.22	4173491.6	1.5	1.61E-04	5.17E-04	5.17E-04	6.90E-04	3.51E-04	1.05E-03	5.15E-04	5.15E-04	1.69E-04	1.63E-04	5.45E-04	1.50E-04	1.62E-04	4.45E-03	2.07E-03	1.96E-03	3.10E-03	2.80E-03	4.31E-04	1.78E-04	1.78E-04	6.34E-04	1.95E-04	1.95E-04	1.32E-04	1.70E-04	2.07E-04	2.00E-04	8.65E-04	7.04E-04			
553157.22_4173491.6	553157.22	4173491.6	1.5	1.55E-04	4.94E-04	4.94E-04	6.47E-04	3.29E-04	9.84E-04	4.93E-04	4.93E-04	1.60E-04	1.55E-04	5.23E-04	1.44E-04	1.55E-04	4.31E-03	1.99E-03	1.90E-03	3.15E-03	2.79E-03	4.05E-04	1.73E-04	1.73E-04	6.31E-04	1.91E-04	1.91E-04	1.25E-04	1.60E-04	1.96E-04	1.88E-04	8.47E-04	6.75E-04			
553177.22_4173491.6	553177.22	4173491.6	1.5	1.49E-04	4.74E-04	4.74E-04	6.10E-04	3.09E-04	9.25E-04	4.72E-04	4.72E-04	1.51E-04	1.47E-04	5.01E-04	1.38E-04	1.48E-04	4.21E-03	1.92E-03	1.84E-03	3.20E-03	2.78E-03	3.80E-04	1.68E-04	1.68E-04	6.27E-04	1.88E-04	1.88E-04	1.18E-04	1.52E-04	1.84E-04	1.76E-04	8.31E-04	6.50E-04			
553197.22_4173491.6	553197.22	4173491.6	1.5	1.44E-04	4.55E-04	4.55E-04	5.76E-04	2.91E-04	8.72E-04	4.54E-04	4.54E-04	1.43E-04	1.40E-04	4.82E-04	1.32E-04	1.42E-04	4.38E-03	1.97E-03	1.85E-03	3.06E-03	2.74E-03	3.85E-04	1.68E-04	1.67E-04	6.40E-04	1.86E-04	1.86E-04	1.17E-04	1.47E-04	1.81E-04	1.70E-04	8.22E-04	6.28E-04			
553217.22_4173491.6	553217.22	4173491.6	1.5	1.39E-04	4.38E-04	4.38E-04	5.46E-04	2.76E-04	8.27E-04	4.37E-04	4.37E-04	1.37E-04	1.34E-04	4.64E-04	1.27E-04	1.37E-04	4.56E-03	2.01E-03	1.87E-03	3.13E-03	2.77E-03	3.91E-04	1.77E-04	1.76E-04	6.76E-04	1.96E-04	1.96E-04	1.24E-04	1.55E-04	1.91E-04	1.79E-04	8.13E-04	6.08E-04			
553237.22_4173491.6	553237.22	4173491.6	1.5	1.35E-04	4.23E-04	4.23E-04	5.18E-04	2.61E-04	7.82E-04	4.22E-04	4.21E-04	1.30E-04	1.28E-04	4.49E-04	1.23E-04	1.32E-04	4.59E-03	2.03E-03	1.89E-03	3.09E-03	2.76E-03	3.97E-04	1.86E-04	1.85E-04	7.13E-04	2.07E-04	2.07E-04	1.31E-04	1.64E-04	2.02E-04	1.89E-04	8.04E-04	5.94E-04			
553257.22_4173491.6	553257.22	4173491.6	1.5	1.30E-04	4.08E-04	4.08E-04	4.92E-04	2.48E-04	7.41E-04	4.07E-04	4.07E-04	1.24E-04	1.22E-04	4.34E-04	1.18E-04	1.27E-04	4.62E-03	2.04E-03	1.90E-03	3.04E-03	2.78E-03	4.03E-04	1.95E-04	1.94E-04	7.50E-04	2.18E-04	2.18E-04	1.38E-04	1.72E-04	2.12E-04	1.98E-04	7.99E-04	5.75E-04			
553277.22_4173491.6	553277.22	4173491.6	1.5	1.26E-04	3.94E-04	3.94E-04	4.68E-04	2.34E-04	7.04E-04	3.93E-04	3.93E-04	1.18E-04	1.16E-04	4.19E-04	1.13E-04	1.22E-04	4.65E-03	2.05E-03	1.91E-03	3.00E-03	2.80E-03	4.09E-04	2.04E-04	2.03E-04	7.88E-04	2.29E-04	2.29E-04	1.45E-04	1.80E-04	2.22E-04	2.08E-04	7.95E-04	5.57E-04			
553297.22_4173491.6	553297.22	4173491.6	1.5	1.21E-04	3.81E-04	3.81E-04	4.45E-04	2.23E-04	6.68E-04	3.80E-04	3.80E-04	1.12E-04	1.09E-04	4.06E-04	1.09E-04	1.17E-04	4.68E-03	2.06E-03	1.92E-03	2.96E-03	2.82E-03	4.15E-04	2.14E-04	2.13E-04	8.26E-04	2.40E-04	2.40E-04	1.52E-04	1.89E-04	2.33E-04	2.19E-04	7.91E-04	5.39E-04			
553317.22_4173491.6	553317.22	4173491.6	1.5	1.18E-04	3.69E-04	3.69E-04	4.25E-04	2.13E-04	6.37E-04	3.68E-04	3.68E-04	1.09E-04	1.07E-04	3.94E-04	1.06E-04	1.13E-04	4.72E-03	2.08E-03	1.93E-03	2.93E-03	2.85E-03	4.22E-04	2.24E-04	2.23E-04	8.65E-04	2.52E-04	2.52E-04	1.59E-04	1.98E-04	2.44E-04	2.30E-04	7.88E-04	5.22E-04			
553337.22_4173491.6	553337.22	4173491.6	1.5	1.15E-04	3.58E-04	3.58E-04	4.06E-04	2.04E-04	6.09E-04	3.58E-04	3.58E-04	1.06E-04	1.04E-04	3.84E-04	1.03E-04	1.10E-04	4.76E-03	2.10E-03	1.94E-03	2.91E-03	2.87E-03	4.29E-04	2.34E-04	2.33E-04	9.05E-04	2.64E-04	2.64E-04	1.66E-04	2.07E-04	2.55E-04	2.41E-04	7.85E-04	5.06E-04			
553357.22_4173491.6	553357.22	4173491.6	1.5	1.12E-04	3.47E-04	3.47E-04	3.89E-04	1.94E-04	5.82E-04	3.46E-04	3.46E-04	1.01E-04	9.91E-05	3.71E-04	9.86E-05	1.06E-04	4.80E-03	2.11E-03	1.95E-03	2.89E-03	2.89E-03	4.36E-04	2.44E-04	2.43E-04	9.45E-04	2.76E-04	2.76E-04	1.73E-04	2.16E-04	2.66E-04	2.52E-04	7.81E-04	4.91E-04			
553377.22_4173491.6	553377.22	4173491.6	1.5	1.08E-04	3.37E-04	3.37E-04	3.73E-04	1.86E-04	5.57E-04	3.36E-04	3.36E-04	9.76E-05	9.56E-05	3.61E-04	9.53E-05	1.02E-04	2.46E-03	1.15E-03	1.09E-03	1.50E-03	1.47E-03	3.10E-04	1.40E-04	1.40E-04	4.80E-04	1.59E-04	1.59E-04	8.88E-05	1.03E-04	1.32E-04	1.17E-04	6.80E-04	4.66E-04			
553397.22_4173491.6	553397.22	4173491.6	1.5	1.05E-04	3.27E-04	3.27E-04	3.57E-04	1.78E-04	5.34E-04	3.26E-04	3.26E-04	9.40E-05	9.32E-05	3.50E-04	9.24E-05	9.91E-05	2.46E-03	1.14E-03	1.08E-03	1.50E-03	1.47E-03	3.04E-04	1.36E-04	1.36E-04	4.66E-04	1.54E-04	1.54E-04	8.61E-05	1.00E-04	1.32E-04	1.17E-04	6.47E-04	4.44E-04			
553417.22_4173491.6	553417.22	4173491.6	1.5	1.01E-04	3.15E-04	3.15E-04	3.44E-04	1.72E-04	5.14E-04	3.14E-04	3.14E-04	9.07E-05	9.05E-05	3.38E-04	8.90E-05	9.55E-05	2.12E-03	1.01E-03	9.62E-04	1.24E-03	1.14E-03	2.85E-04	1.29E-04	1.29E-04	3.99E-04	1.46E-04	1.46E-04	8.41E-05	9.66E-05	1.24E-04	1.09E-04	6.15E-04	4.28E-04			
553437.22_4173491.6	553437.22	4173491.6	1.5	9.82E-05	3.05E-04	3.05E-04	3.32E-04	1.65E-04	4.92E-04	3.04E-04	3.04E-04	8.75E-05	8.75E-05	3.27E-04	8.58E-05	9.20E-05	1.98E-03	9.48E-04	9.06E-04	1.14E-03	1.06E-03	2.75E-04	1.24E-04	1.24E-04	3.55E-04	1.41E-04	1.41E-04	8.13E-05	9.33E-05	1.20E-04	1.05E-04	5.89E-04	4.11E-04			
553457.22_4173491.6	553457.22	4173491.6	1.5	9.50E-05	2.95E-04	2.95E-04	3.20E-04	1.59E-04	4.75E-04	2.94E-04	2.94E-04	8.45E-05	8.47E-05	3.16E-04	8.27E-05	8.88E-05	1.85E-03	9.00E-04	8.58E-04	1.06E-03	9.88E-04	2.65E-04	1.20E-04	1.20E-04	3.11E-04	1.37E-04	1.37E-04	7.85E-05	9.01E-05	1.16E-04	1.01E-04	5.68E-04	3.98E-04			
553477.22_4173491.6	553477.22	4173491.6	1.5	9.21E-05	2.86E-04	2.86E-04	3.05E-04	1.52E-04	4.54E-04	2.86E-04	2.86E-04	8.17E-05	8.23E-05	3.07E-04	7.97E-05	8.55E-05	1.74E-03	8.48E-04	8.13E-04	9.97E-04	9.28E-04	2.57E-04	1.16E-04	1.16E-04	3.22E-04	1.32E-04	1.32E-04	7.58E-05	8.69E-05	1.10E-04	9.76E-05	5.48E-04	3.80E-04			
553497.22_4173491.6	553497.22	4173491.6	1.5	8.92E-05	2.78E-04	2.78E-04	2.94E-04	1.46E-04	4.37E-04	2.77E-04	2.77E-04	7.92E-05	7.98E-05	2.98E-04	7.69E-05	8.25E-05	1.65E-03	8.06E-04	7.74E-04	9.38E-04	8.76E-04	2.49E-04	1.13E-04	1.13E-04	3.12E-04	1.28E-04	1.28E-04	7.58E-05	8.49E-05	1.10E-04	9.45E-05	5.23E-04	3.66E-04			
553517.22_4173491.6	553517.22	4173491.6	1.5	8.66E-05	2.70E-04	2.70E-04	2.84E-04	1.41E-04	4.23E-04	2.69E-04	2.69E-04	7.67E-05	7.74E-05	2.89E-04	7.46E-05	8.00E-05	1.56E-03	7.68E-04	7.34E-04	8.81E-04	8.23E-04	2.42E-04	1.09E-04	1.09E-04	3.03E-04	1.24E-04	1.24E-04	7.43E-05	8.24E-05	1.07E-04	9.17E-05	5.04E-04	3.54E-04			
553537.22_4173491.6	553537.22	4173491.6	1.5	8.40E-05	2.62E-04	2.62E-04	2.73E-04	1.35E-04	4.05E-04	2.62E-04	2.62E-04	7.44E-05	7.51E-05	2.80E-04	7.24E-05	7.77E-05	1.48E-03	7.32E-04	6.98E-04	8.27E-04	7.72E-04	2.35E-04	1.07E-04	1.07E-04	2.94E-04	1.21E-04	1.21E-04	7.25E-05	8.01E-05	1.05E-04	8.86E-05	4.88E-04	3.42E-04			
553557.22_4173491.6	553557.22	4173491.6	1.5	8.16E-05	2.55E-04	2.55E-04	2.64E-04	1.31E-04	3.91E-04	2.54E-04	2.54E-04	7.22E-05	7.36E-05	2.74E-04	6.92E-05	7.42E-05	1.40E-03	6.98E-04	6.72E-04	7.95E-04	7.47E-04	2.28E-04	1.04E-04	1.04E-04	2.96E-04	1.18E-04	1.18E-04	7.10E-05	7.79E-05	1.02E-04	8.59E-05	4.71E-04	3.30E-04			
553577.22_4173491.6	553577.22	4173491.6	1.5	7.92E-05	2.48E-04	2.48E-04	2.56E-04	1.26E-04	3.78E-04	2.47E-04	2.47E-04	7.02E-05	7.21E-05	2.68E-04	6.68E-05	7.17E-05	1.33E-03	6.85E-04	6.52E-04	7.70E-04	7.21E-04	2.22E-04	1.01E-04	1.01E-04	2.88E-04	1.14E-04	1.14E-04	6.91E-05	7.57E-05	9.97E-05	8.34E-05	4.56E-04	3.20E-04			
553597.22_4173491.6	553597.22	4173491.6	1.5	7.69E-05	2.41E-04	2.40E-04	2.48E-04	1.22E-04	3.66E-04	2.40E-04	2.40E-04	6.82E-05	7.05E-05	2.59E-04	6.46E-05	6.95E-05	1.27E-03	6.73E-04	6.31E-04	7.46E-04	6.97E-04	2.16E-04	9.82E-05	9.82E-05	2.80E-04	1.10E-04	1.10E-04	6.71E-05	7.35E-05	9.74E-05	8.08E-05	4.42E-04	3.10E-04			
553617.22_4173491.6	553617.22	4173491.6	1.5	7.48E-05	2.34E-04	2.34E-04	2.38E-04	1.18E-04	3.52E-04	2.33E-04	2.33E-04	6.63E-05	6.84E-05	2.52E-04	6.24E-05	6.69E-05	1.21E-03	6.10E-04	5.89E-04	6.88E-04	6.48E-04	2.10E-04	9.58E-05	9.57E-05	2.72E-04	1.06E-04	1.06E-04	6.67E-05	7.17E-05	9.51E-05	7.84E-05	4.29E-04	3.00E-04			
553637.22_4173491.6	553637.22	4173491.6	1.5	7.27E-05	2.27E-04	2.27E-04	2.29E-04	1.14E-04	3.39E-04	2.26E-04	2.26E-04	6.45E-05	6.65E-05	2.45E-04	6.03E-05	6.47E-05	1.15E-03	5.92E-04	5.68E-04	6.29E-04	6.00E-04	2.04E-04	9.33E-05	9.32E-05	2.64E-04	1.03E-04	1.03E-04	6.44E-05	6.98E-05	9.26E-05	7.59E-05	4.16E-04	2.91E-04			
553657.22_4173491.6	553657.22	4173491.6	1.5	7.07E-05	2.21E-04	2.21E-04	2.22E-04	1.10E-04	3.29E-04	2.20E-04	2.20E-04	6.28E-05	6.47E-05	2.38E-04	5.83E-05	6.30E-05	1.10E-03	5.60E-04	5.42E-04	6.27E-04	5.94E-04	1.99E-04	9.10E-05	9.09E-05	2.56E-04	1.00E-04	1.00E-04	6.41E-05	6.80E-05	9.08E-05	7.39E-05	4.04E-04	2.82E-04			
553677.22_4173491.6	553677.22	4173491.6	1.5	6.89E-05	2.15E-04	2.15E-04	2.15E-04	1.06E-04	3.18E-04	2.14E-04	2.14E-04	6.12E-05	6.30E-05	2.32E-04	5.64E-05	6.05E-05	1.05E-03	5.37E-04	5.20E-04	6.01E-04	5.70E-04	1.94E-04	8.88E-05	8.87E-05	2.48E-04	1.01E-04	1.01E-04	6.28E-05	6.62E-05	8.87E-05	7.18E-05	3.92E-04	2.73E-04			
553697.22_4173491.6	553697.22	4173491.6	1.5	6.71E-05	2.09E-04	2.09E-04	2.08E-04	1.03E-04	3.08E-04	2.08E-04	2.08E-04	5.96E-05	6.14E-05	2.26E-04	5.46E-05	5.86E-05	1.00E-03	5.14E-04	4.98E-04	5.77E-04	5.48E-04	1.89E-04

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_CDE	AreaOS_CDE	$\frac{1}{24}$*C_{DPM}		
				2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2025	2026	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027	2028	2029	2025	2026	2027	2028	2029	1hr Trimming	0<x≤2	2<16	Total
			(metre g/s tracks)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30				
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_EAST	E_EAST	E_EAST	E_EAST	E_EAST	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE				
553217.22	4173531.6	553217.22	4173531.6	1.5	1.38E-04	4.26E-04	4.26E-04	5.02E-04	2.48E-04	7.42E-04	4.24E-04	4.24E-04	1.34E-04	1.31E-04	4.51E-04	1.24E-04	1.33E-04	3.47E-03	1.62E-03	1.53E-03	2.30E-03	2.08E-03	3.59E-04	1.57E-04	1.56E-04	4.51E-04	1.74E-04	1.74E-04	1.11E-04	1.37E-04	1.70E-04	1.59E-04	7.63E-04	5.84E-04		1.88E-08	1.09E-06	1.08E-07	1.22
553237.22	4173531.6	553237.22	4173531.6	1.5	1.29E-04	4.11E-04	4.11E-04	4.79E-04	2.36E-04	7.05E-04	4.10E-04	4.10E-04	1.28E-04	1.25E-04	4.36E-04	1.29E-04	1.29E-04	3.37E-03	1.57E-03	1.48E-03	2.23E-03	2.02E-03	3.51E-04	1.54E-04	4.49E-04	1.71E-04	1.71E-04	1.07E-04	1.32E-04	1.64E-04	1.52E-04	7.51E-04	5.65E-04		1.82E-08	1.06E-06	1.04E-07	1.18
553257.22	4173531.6	553257.22	4173531.6	1.5	1.29E-04	3.97E-04	3.97E-04	4.56E-04	2.24E-04	6.70E-04	3.96E-04	3.96E-04	1.22E-04	1.20E-04	4.22E-04	1.16E-04	1.24E-04	3.23E-03	1.50E-03	1.42E-03	2.12E-03	1.92E-03	3.44E-04	1.52E-04	1.52E-04	4.36E-04	1.69E-04	1.70E-04	1.04E-04	1.26E-04	1.58E-04	1.46E-04	7.41E-04	5.48E-04		1.74E-08	1.01E-06	1.01E-07	1.13
553277.22	4173531.6	553277.22	4173531.6	1.5	1.24E-04	3.83E-04	3.83E-04	4.33E-04	2.13E-04	6.36E-04	3.82E-04	3.82E-04	1.16E-04	1.14E-04	4.08E-04	1.11E-04	1.19E-04	3.04E-03	1.41E-03	1.34E-03	1.99E-03	1.80E-03	3.38E-04	1.50E-04	1.50E-04	4.31E-04	1.68E-04	1.68E-04	1.01E-04	1.21E-04	1.52E-04	1.39E-04	7.18E-04	5.31E-04		1.66E-08	9.75E-07	1.17E-07	1.04
553297.22	4173531.6	553297.22	4173531.6	1.5	1.21E-04	3.71E-04	3.71E-04	4.14E-04	2.03E-04	6.07E-04	3.70E-04	3.70E-04	1.11E-04	1.09E-04	3.96E-04	1.08E-04	1.15E-04	2.85E-03	1.33E-03	1.27E-03	1.84E-03	1.67E-03	3.31E-04	1.47E-04	1.47E-04	4.26E-04	1.66E-04	1.66E-04	9.75E-05	1.17E-04	1.47E-04	1.34E-04	7.18E-04	5.15E-04		1.55E-08	9.48E-07	9.28E-08	1.01
553317.22	4173531.6	553317.22	4173531.6	1.5	1.16E-04	3.60E-04	3.59E-04	3.95E-04	1.93E-04	5.78E-04	3.59E-04	3.58E-04	1.05E-04	1.02E-04	3.83E-04	1.03E-04	1.11E-04	2.64E-03	1.24E-03	1.18E-03	1.67E-03	1.53E-03	3.24E-04	1.45E-04	1.45E-04	4.15E-04	1.63E-04	1.63E-04	9.48E-05	1.13E-04	1.42E-04	1.28E-04	7.02E-04	5.00E-04		1.44E-08	8.36E-07	8.84E-08	0.94
553337.22	4173531.6	553337.22	4173531.6	1.5	1.12E-04	3.48E-04	3.48E-04	3.77E-04	1.84E-04	5.51E-04	3.47E-04	3.47E-04	1.01E-04	9.71E-05	3.72E-04	9.95E-05	1.07E-04	2.44E-03	1.16E-03	1.11E-03	1.51E-03	1.39E-03	3.15E-04	1.42E-04	1.41E-04	4.05E-04	1.60E-04	1.60E-04	9.10E-05	1.08E-04	1.37E-04	1.23E-04	6.83E-04	4.83E-04		1.35E-08	7.78E-07	8.41E-08	0.88
553357.22	4173531.6	553357.22	4173531.6	1.5	1.08E-04	3.38E-04	3.38E-04	3.60E-04	1.76E-04	5.25E-04	3.37E-04	3.36E-04	9.84E-05	9.34E-05	3.61E-04	9.48E-05	1.04E-04	2.26E-03	1.08E-03	1.04E-03	1.38E-03	1.27E-03	3.08E-04	1.40E-04	1.39E-04	3.96E-04	1.57E-04	1.57E-04	8.74E-05	1.04E-04	1.32E-04	1.19E-04	6.65E-04	4.66E-04		1.26E-08	7.29E-07	8.07E-08	0.82
553377.22	4173531.6	553377.22	4173531.6	1.5	1.07E-04	3.29E-04	3.29E-04	3.49E-04	1.70E-04	5.09E-04	3.28E-04	3.28E-04	9.46E-05	9.26E-05	3.52E-04	9.40E-05	1.01E-04	2.16E-03	1.04E-03	9.95E-04	1.27E-03	1.18E-03	2.95E-04	1.33E-04	1.33E-04	3.80E-04	1.50E-04	1.50E-04	8.70E-05	1.02E-04	1.30E-04	1.15E-04	6.36E-04	4.48E-04		1.19E-08	6.89E-07	7.70E-08	0.78
553397.22	4173531.6	553397.22	4173531.6	1.5	1.04E-04	3.19E-04	3.19E-04	3.36E-04	1.64E-04	4.91E-04	3.18E-04	3.18E-04	9.15E-05	8.98E-05	3.41E-04	9.12E-05	9.78E-05	2.04E-03	1.00E-03	9.58E-04	1.17E-03	1.08E-03	2.85E-04	1.28E-04	1.28E-04	3.67E-04	1.45E-04	1.45E-04	8.44E-05	9.84E-05	1.26E-04	1.11E-04	6.12E-04	4.32E-04		1.15E-08	6.49E-07	7.39E-08	0.73
553417.22	4173531.6	553417.22	4173531.6	1.5	1.01E-04	3.09E-04	3.09E-04	3.24E-04	1.58E-04	4.73E-04	3.08E-04	3.08E-04	8.84E-05	8.70E-05	3.30E-04	8.84E-05	9.48E-05	1.96E-03	9.68E-04	9.21E-04	1.13E-03	1.04E-03	2.76E-04	1.24E-04	1.24E-04	3.55E-04	1.40E-04	1.40E-04	8.18E-05	9.54E-05	1.22E-04	1.08E-04	5.93E-04	4.18E-04		1.11E-08	6.29E-07	7.16E-08	0.71
553437.22	4173531.6	553437.22	4173531.6	1.5	9.71E-05	2.97E-04	2.97E-04	3.09E-04	1.51E-04	4.52E-04	2.96E-04	2.96E-04	8.49E-05	8.40E-05	3.18E-04	8.47E-05	9.08E-05	1.76E-03	8.68E-04	8.34E-04	9.85E-04	9.24E-04	2.64E-04	1.19E-04	1.19E-04	3.40E-04	1.34E-04	1.34E-04	7.98E-05	9.14E-05	1.18E-04	1.03E-04	5.58E-04	3.98E-04		1.06E-08	5.75E-07	6.63E-08	0.65
553457.22	4173531.6	553457.22	4173531.6	1.5	9.42E-05	2.88E-04	2.88E-04	2.98E-04	1.45E-04	4.35E-04	2.87E-04	2.87E-04	8.21E-05	8.13E-05	3.09E-04	8.18E-05	8.77E-05	1.67E-03	8.27E-04	7.95E-04	9.27E-04	8.71E-04	2.56E-04	1.15E-04	1.15E-04	3.30E-04	1.30E-04	1.30E-04	7.73E-05	8.86E-05	1.14E-04	9.93E-05	5.38E-04	3.82E-04		9.55E-09	5.48E-07	6.38E-08	0.62
553477.22	4173531.6	553477.22	4173531.6	1.5	9.14E-05	2.80E-04	2.80E-04	2.88E-04	1.40E-04	4.20E-04	2.78E-04	2.78E-04	7.93E-05	7.87E-05	3.00E-04	7.92E-05	8.47E-05	1.58E-03	7.87E-04	7.57E-04	8.71E-04	8.18E-04	2.48E-04	1.11E-04	1.11E-04	3.20E-04	1.26E-04	1.26E-04	7.48E-05	8.58E-05	1.10E-04	9.61E-05	5.19E-04	3.68E-04		9.14E-09	5.24E-07	6.10E-08	0.59
553497.22	4173531.6	553497.22	4173531.6	1.5	8.86E-05	2.72E-04	2.72E-04	2.77E-04	1.35E-04	4.03E-04	2.71E-04	2.71E-04	7.67E-05	7.63E-05	2.92E-04	7.63E-05	8.18E-05	1.50E-03	7.52E-04	7.24E-04	8.27E-04	7.81E-04	2.41E-04	1.09E-04	1.09E-04	3.11E-04	1.23E-04	1.23E-04	7.43E-05	8.33E-05	1.08E-04	9.29E-05	5.01E-04	3.56E-04		8.76E-09	5.02E-07	5.90E-08	0.57
553517.22	4173531.6	553517.22	4173531.6	1.5	8.60E-05	2.64E-04	2.64E-04	2.67E-04	1.30E-04	3.88E-04	2.63E-04	2.63E-04	7.41E-05	7.41E-05	2.83E-04	7.37E-05	7.90E-05	1.43E-03	7.18E-04	6.93E-04	7.85E-04	7.43E-04	2.34E-04	1.06E-04	1.06E-04	3.02E-04	1.19E-04	1.19E-04	7.18E-05	8.09E-05	1.05E-04	8.99E-05	4.84E-04	3.43E-04		8.41E-09	4.82E-07	5.68E-08	0.55
553537.22	4173531.6	553537.22	4173531.6	1.5	8.35E-05	2.57E-04	2.57E-04	2.58E-04	1.25E-04	3.75E-04	2.56E-04	2.56E-04	7.20E-05	7.20E-05	2.74E-04	7.15E-05	7.67E-05	1.37E-03	6.84E-04	6.63E-04	7.43E-04	7.04E-04	2.27E-04	1.03E-04	1.03E-04	2.94E-04	1.15E-04	1.15E-04	6.94E-05	7.83E-05	1.02E-04	8.69E-05	4.68E-04	3.31E-04		8.08E-09	4.64E-07	5.47E-08	0.53
553557.22	4173531.6	553557.22	4173531.6	1.5	8.10E-05	2.49E-04	2.49E-04	2.49E-04	1.21E-04	3.62E-04	2.48E-04	2.48E-04	6.98E-05	7.01E-05	2.67E-04	6.87E-05	7.37E-05	1.30E-03	6.57E-04	6.35E-04	7.11E-04	6.75E-04	2.21E-04	1.00E-04	1.00E-04	2.86E-04	1.14E-04	1.14E-04	6.94E-05	7.63E-05	1.00E-04	8.40E-05	4.53E-04	3.21E-04		7.77E-09	4.45E-07	5.28E-08	0.51
553577.22	4173531.6	553577.22	4173531.6	1.5	7.85E-05	2.41E-04	2.41E-04	2.41E-04	1.17E-04	3.50E-04	2.41E-04	2.41E-04	6.77E-05	6.82E-05	2.61E-04	6.67E-05	7.15E-05	1.24E-03	6.28E-04	6.08E-04	6.78E-04	6.45E-04	2.15E-04	9.79E-05	9.79E-05	2.78E-04	1.10E-04	1.10E-04	6.72E-05	7.42E-05	9.77E-05	8.17E-05	4.38E-04	3.10E-04		7.48E-09	4.28E-07	5.09E-08	0.49
553597.22	4173531.6	553597.22	4173531.6	1.5	7.63E-05	2.35E-04	2.35E-04	2.32E-04	1.13E-04	3.38E-04	2.34E-04	2.34E-04	6.58E-05	6.65E-05	2.55E-04	6.48E-05	6.96E-05	1.18E-03	6.02E-04	5.83E-04	6.48E-04	6.17E-04	2.09E-04	9.51E-05	9.51E-05	2.71E-04	1.08E-04	1.08E-04	6.54E-05	7.21E-05	9.53E-05	7.92E-05	4.25E-04	3.00E-04		7.21E-09	4.12E-07	4.92E-08	0.47
553617.22	4173531.6	553617.22	4173531.6	1.5	7.42E-05	2.28E-04	2.28E-04	2.25E-04	1.09E-04	3.27E-04	2.28E-04	2.28E-04	6.39E-05	6.49E-05	2.46E-04	6.29E-05	6.64E-05	1.13E-03	5.77E-04	5.59E-04	6.20E-04	5.91E-04	2.04E-04	9.27E-05	9.26E-05	2.64E-04	1.05E-04	1.05E-04	6.52E-05	7.02E-05	9.31E-05	7.68E-05	4.12E-04	2.91E-04		6.96E-09	3.97E-07	4.75E-08	0.45
553637.22	4173531.6	553637.22	4173531.6	1.5	7.21E-05	2.22E-04	2.22E-04	2.18E-04	1.05E-04	3.16E-04	2.21E-04	2.21E-04	6.21E-05	6.33E-05	2.39E-04	6.09E-05	6.42E-05	1.08E-03	5.54E-04	5.37E-04	5.93E-04	5.67E-04	1.98E-04	8.98E-05	8.98E-05	2.56E-04	1.01E-04	1.01E-04	6.38E-05	6.86E-05	9.09E-05	7.45E-05	4.00E-04	2.82E-04		6.72E-09	3.83E-07	4.59E-08	0.44
553657.22	4173531.6	553657.22	4173531.6	1.5	7.01E-05	2.16E-04	2.16E-04	2.11E-04	1.02E-04	2.15E-04	6.04E-05	6.18E-05	2.32E-04	5.91E-05	6.23E-05	1.03E-03	5.32E-04	5.16E-04	5.70E-04	5.45E-04	1.93E-04	8.71E-05	8.71E-05	2.48E-04	9.84E-05	9.84E-05	6.23E-05	6.65E-05	8.88E-05	7.24E-05	3.88E-04	2.73E-04		6.49E-09	3.70E-07	4.44E-08	0.42
553677.22	4173531.6	553677.22	4173531.6	1.5	6.82E-05	2.10E-04	2.10E-04	2.04E-04	9.93E-05	2.97E-04	2.09E-04	2.09E-04	5.88E-05	6.04E-05	2.26E-04	5.60E-05	6.00E-05	9.85E-04	5.11E-04	4.96E-04	5.48E-04	5.24E-04	1.88E-04	8.60E-05	8.59E-05	2.45E-04	9.77E-05	9.78E-05	6.15E-05	6.48E-05	8.68E-05	7.03E-05	3.77E-04	2.65E-04		6.29E-09	3.58E-07	4.30E-08	0.41
553697.22	4173531.6	553697.22	4173531.6	1.5	6.64E-05	2.04E-04	2.04E-04	1.97E-04	9.62E-05	2.88E-04	2.03E-04	2.03E-04	5.72E-05	5.85E-05	2.19E-04	5.42E-05	5.81E-05	9.54E-04	4.95E-04	4.81E-04	5.31E-04	5.08E-04	1.83E-04	8.34E-05	8.33E-05	2.38E-04	9.47E-05	9.48E-05	5.96E-05	6.28E-05	8.42E-05	6.82E-05	3.66E-04	2.57E-04		6.07E-09	3.47E-07	4.17E-08	0.39
553707.22	4173531.6	553707.22	4173531.6	1.5	6.45E-05	1.98E-04	1.98E-04	1.91E-04	9.34E-05	2.79E-04	1.97E-04	1.97E-04	5.55E-05	5.67E-05	2.12E-04	5.25E-05	5.62E-05	9.24E-04	4.79E-04	4.67E-04	5.14E-04	4.92E-04	1.77E-04	8.07E-05	8.07E-05	2.31E-04	9.17E-05	9.17E-05	5.77E-05	6.08E-05	8.15E-05	6.61E-05	3.54E-04	2.49E-04		5.87E-09	3.36E-07	4.04E-08	0.38
553727.22	4173531.6	553727.22	4173531.6	1.5	6.26E-05	1.92E-04	1.92E-04	1.85E-04	9.06E-05	2.71E-04	1.91E-04	1.91E-04	5.38E-05	5.50E-05	2.06E-04	5.09E-05	5.45E-05	8.96E-04	4.64E-04	4.53E-04	4.98E-04	4.77E-04	1.72E-04	7.82E-05	7.82E-05	2.24E-04	8.88E-05	8.89E-05	5.59E-05	5.89E-05	7.89E-05	6.41E-05	3.43E-04	2.41E-04		5.69E-09	3.25E-07	3.91E-08	0.36
553747.22	4173531.6	553747.22	4173531.6	1.5	6.07E-05	1.86E-04	1.86E-04	1.79E-04	8.78E-05	2.63E-04	1.85E-04	1.85E-04	5.21E-05	5.33E-05	2.00E-04	4.93E-05	5.28E-05	8.68E-04	4.50E-04	4.39E-04	4.83E-04	4.62E-04	1.67E-04	7.58E-05	7.58E-05	2.17E-04	8.60E-05	8.61E-05	5.41E-05	5.71E-05	7.64E-05	6.21E-05	3.32E-04	2.33E-04		5.51E-09	3.15E-07	3.79E-08	0.35
553767.22	4173531.6	553767.22	4173531.6	1.5	5.89E-05	1.80E-04	1.80E-04	1.73E-04	8.51E-05	2.55E-04	1.79E-04	1.79E-04	5.05E-05	5.16E-05	1.94E-04	4.78E-05	5.12E-05	8.41E-04	4.36E-04	4.25E-04	4.68E-04	4.47E-04	1.62E-04	7.34E-05	7.34E-05	2.10E-04	8.33E-05	8.34E-05	5.24E-05	5.53E-05	7.40E-05	6.01E-05	3.21E-04	2.26E-04		5.34E-09	3.05E-07	3.67E-08	0.34
553787.22	4173531.6	553787.22	4173531.6	1.5	5.72E-05	1.74E-04	1.74E-04	1.67E-04	8.24E-05	2.47E-04	1.73E-04	1.73E-04	4.89E-05	5.00E-05	1.88E-04	4.63E-05	4.96E-05	8.14E-04	4.22E-04	4.12E-04	4.53E-04	4.33E-04	1.57E-04	7.11E-05	7.10E-05	2.03E-04	8.07E-05	8.07E-05	5.07E-05	5.35E-05	7.17E-05	5.82E-05	3.11E-04	2.19E-04		5.17E-09	2.95E-07	3.55E-08	0.33
553807.22	4173531.6	553807.22	4173531.6	1.5	5.56E-05	1.68E-04	1.68E-04	1.61E-04	7.98E-05	2.39E-04	1.67E-04	1.67E-04	4.73E-05	4.84E-05	1.82E-04	4.48E-05	4.80E-05	7.88E-04	4.08E-04	3.99E-04	4.38E-04	4.19E-04	1.52E-04	6.88E-05	6.87E-05	1.96E-04	7.81E-05	7.81E-05	4.91E-05	5.18E-05	6.94E-05	5.63E-05	3.01E-04	2.12E-04		5.00E-09	2.86E-07	3.43E-08	0.32
553827.22	4173531.6	553827.22	4173531.6	1.5	5.40E-05	1.63E-04	1.63E-04	1.55E-04	7.72E-05	2.31E-04	1.61E-04	1.61E-04	4.57E-05	4.68E-05	1.76E-04	4.33E-05	4.64E-05	7.62E-04	3.94E-04	3.86E-04	4.23E-04	4.05E-04	1.47E-04	6.65E-05	6.64E-05	1.89E-04	7.55E-05	7.55E-05	4.75E-05	5.01E-05	6.71E-05	5.44E-05	2.91E-04	2.05E-04		4.83E-09	2.77E-07	3.32E-08	0.31
553847.22	4173531.6	553847.22	4173531.6	1.5	5.25E-05	1.58E-04	1.58E-04	1.50E-04	7.47E-05	2.24E-04	1.56E-04	1.56E-04	4.42E-05	4.53E-05	1.71E-04	4.19E-05	4.49E-05	7.37E-04	3.81E-04	3.73E-04	4.09E-04	3.91E-04	1.42E-04	6.43E-05	6.42E-05	1.83E-04	7.30E-05	7.30E-05	4.59E-05	4.85E-05	6.49E-05	5.26E-05	2.82E-04	1.98E-04		4.67E-09	2.68E-07	3.21E-08	0.30
553867.22	4173531.6	553867.22	4173531.6	1.5	5.09E-05	1.53E-04	1.53E-04	1.45E-04	7.23E-05	2.17E-04	1.51E-04	1.51E-04	4.28E-05	4.38E-05	1.65E-04	4.05E-05	4.34E-05	7.13E-04	3.68E-04	3.61E-04	3.95E-04	3.78E-04	1.37E-04	6.22E-05	6.21E-05	1.77E-04	7.06E-05	7.06E-05	4.44E-05	4.69E-05	6.28E-05	5.09E-05	2.73E-04	1.92E-04		4.52E-09	2.59E-07	3.10E-08	0.29
553887.22	4173531.6	553887.22	4173531.6	1.5	4.93E-05	1.48E-04	1.48E-04	1.40E-04	7.00E-05	2.10E-04	1.46E-04	1.46E-04	4.14E-05	4.24E-05	1.60E-04	3.92E-05	4.20E-05	6.90E-04	3.56E-04	3.49E-04	3.82E-04	3.66E-04	1.32E-04	6.02E-05	6.01E-05	1.71E-04	6.83E-05	6.84E-05	4.30E-05	4.54E-05	6.08E-05	4.92E-05	2.64E-04	1.86E-04		4.37E-09	2.50E-07	3.00E-08	0.28
553907.22	4173531.6	553907.22	4173531.6	1.5	4.78E-05	1.43E-04	1.43E-04	1.35E-04	6.78E-05	2.03E-04	1.41E-04	1.41E-04	4.00E-05	4.10E-05	1.55E-04	3.79E-05	4.06E-05	6.67E-04	3.44E-04	3.38E-04	3.69E-04	3.54E-04	1.28E-04	5.82E-05	5.81E-05	1.65E-04	6.60E-05	6.61E-05	4.16E-05	4.39E-05	5.87E-05	4.76E-05	2.55E-04	1.80E-04		4.22E-09	2.42E-07	2.90E-08	0.27
553927.22	4173531.6	553927.22	4173531.6	1.5	4.63E-05	1.38E-04	1.38E-04	1.30E-04	6.56E-05	1.96E-04	1.36E-04	1.36E-04	3.86E-05	3.96E-05	1.49E-04	3.66E-05	3.92E-05	6.44E-04	3.32E-04	3.27E-04	3.56E-04	3.42E-04	1.24E-04	5.62E-05	5.61E-05	1.59E-04	6.37E-05	6.38E-05	4.02E-05	4.24E-05	5.67E-05	4.60E-05	2.46E-04	1.74E-04		4.08E-09	2.34E-07	2.80E-08	0.26
553947.22	4173531.6	553947.22	4173531.6	1.5	4.48E-05	1.33E-04	1.33E-04	1.25E-04	6.34E-05	1.89E-04	1.31E-04	1.31E-04	3.73E-05	3.83E-05	1.44E-04	3.53E-05	3.79E-05	6.22E-04	3.21E-04	3.16E-04	3.44E-04	3.30E-04	1.20E-04	5.43E-05	5.42E-05	1.54E-04	6.15E-05	6.16E-05	3.88E-05	4.09E-05	5.47E-05	4.44E-05	2.37E-04	1.68E-04		3.94E-09	2.26E-07	2.70E-08	0.25
553967.22	4173531.6	553967.22	4173531.6	1.5	4.33E-05	1.28E-04	1.28E-04	1.21E-04	6.12E-05	1.82E-04	1.27E-04	1.27E-04	3.60E-05	3.70E-05	1.39E-04	3.41E-05	3.65E-05	6.00E-04	3.09E-04	3.05E-04	3.32E-04	3.18E-04	1.16E-04	5.24E-05	5.23E-05	1.48E-04	5.93E-05	5.94E-05	3.74E-05	3.95E-05	5.28E-05	4.28E-05	2.29E-04	1.62E-04		3.80E-09	2.18E-07	2.61E-08	0.24
553987.22	4173531.6	553987.22	4173531.6	1.5	4.18E-05	1.24E-04	1.24E-04	1.16E-04	5.91E-05	1.76E-04	1.23E-04	1.23E-04	3.48E-05	3.57E-05	1.34E-04	3.29E-05	3.52E-05	5.79E-04	2.98E-04	2.94E-04	3.20E-04	3.07E-04	1.12E-04	5.05E-05	5.04E-05	1.43E-04	5.72E-05	5.73E-05	3.61E-05	3.81E-05	5.09E-05	4.13E-05	2.21E-04	1.56E-04		3.67E-09	2.10E-07	2.52E-08	0.23
554007.22	4173531.6	554007.22	4173531.6	1.5	4.04E-05	1.20E-04	1.20E-04	1.12E-04	5.70E-05	1.70E-04	1.19E-04	1.19E-04	3.36E-05	3.45E-05	1.29E-04	3.18E-05	3.40E-05	5.58E-04	2.88E-04	2.84E-04	3.09E-04	2.96E-04	1.08E-04	4.87E-05	4.86E-05	1.38E-04	5.52E-05	5.53E-05	3.48E-05	3.68E-05	4.91E-05	3.98E-05	2.13E-04	1.51E-04		3.54E-09	2.03E-07	2.43E-08	0.22
554027.22	4173531.6	554027.22	4173531.6	1.5	3.90E-05	1.16E-04	1.16E-04	1.08E-04	5.50E-05	1.64E-04	1.15E-04	1.15E-04	3.24E-05	3.33E-05	1.25E-04	3.07E-05	3.28E-05	5.38E-04	2.78E-04	2.74E-04	2.98E-04	2.86E-04	1.04E-04	4.70E-05	4.69E-05	1.33E-04	5.33E-05	5.33E-05	3.36E-05	3.55E-05	4.74E-05	3.84E-05	2.06E-04	1.46E-04		3.42E-09	1.96E-07	2.35E-08	0.21
554047.22	4173531.6	554047.22	4173531.6	1.5	3.77E-05	1.12E-04	1.12E-04	1.04E-04	5.31E-05	1.58E-04	1.11E-04	1.11E-04	3.13E-05	3.21E-05	1.21E-04	2.96E-05	3.16E-05	5.19E-04	2.68E-04	2.65E-04	2.87E-04	2.76E-04	1.01E-04	4.53E-05	4.52E-05	1.28E-04	5.14E-05	5.14E-05	3.24E-05	3.42E-05	4.57E-05	3.71E-05	1.99E-04	1.41E-04		3.30E-09	1.89E-07	2.27E-08	0.20
554067.22	4173531.6	554067.22	4173531.6	1.5	3.64E-05	1.08E-04	1.08E-04	1.00E-04	5.12E-05	1.52E-04	1.07E-04	1.07E-04	3.02E-05	3.10E-05	1.17E-04	2.85E-05	3.05E-05	5.01E-04	2.58E-04	2.56E-04	2.77E-04	2.66E-04	9.77E-05	4.37E-05	4.36E-05	1.24E-04	4.95E-05	4.96E-05	3.13E-05	3.30E-05	4.41E-05	3.58E-05	1.92E-04	1.36E-04		3.18E-09	1.82E-07	2.19E-08	0.19
554087.22	4173531.6

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_Works	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_CDE	AreaOS_CDE	AreaOS_CDE	AreaOS_CDE	$1E{-}6 \times C_{DPM}$			
			(metre g/s tonne)	2025	2025	2025	2025	2026	2027	2025	2026	2025	2026	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027	2028	2029	1st Trimester	0<x≤2	2<16	Total
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30								
142				DEMO	A8C_EAST	A8C_EAST	A_WEST	A_WEST	A_WEST	A8C_EAST	A8C_EAST	B_WEST	B_WEST	A8C_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_A8	OS_A8	OS_A8	OS_A8	OS_CDE	OS_CDE	OS_CDE								
552117.22	4173591.6	552117.22	4173591.6	1.5	4.47E-04	2.83E-04	2.83E-04	6.87E-04	4.10E-04	2.28E-03	2.82E-04	2.59E-04	4.08E-04	2.98E-04	1.51E-04	1.60E-04	8.21E-04	5.65E-04	5.78E-04	6.94E-04	6.92E-04	2.05E-04	8.99E-05	8.99E-05	2.82E-04	1.06E-04	9.76E-05	9.76E-05	1.00E-04	1.13E-04	1.51E-04	1.21E-04	4.38E-04	3.68E-04					1.55E-08	6.87E-07	5.19E-08	0.75
552137.22	4173591.6	552137.22	4173591.6	1.5	4.53E-04	2.96E-04	2.96E-04	7.39E-04	4.42E-04	2.32E-03	2.95E-04	2.69E-04	4.21E-04	3.11E-04	1.55E-04	1.65E-04	8.47E-04	5.90E-04	6.04E-04	7.24E-04	7.22E-04	2.14E-04	9.33E-05	9.32E-05	2.72E-04	1.01E-04	1.01E-04	1.01E-04	1.09E-04	1.17E-04	1.57E-04	1.26E-04	4.34E-04	3.86E-04					1.60E-08	7.22E-07	5.41E-08	0.79
552157.22	4173591.6	552157.22	4173591.6	1.5	4.58E-04	3.09E-04	3.09E-04	7.97E-04	4.79E-04	1.43E-03	3.08E-04	3.08E-04	2.80E-04	4.37E-04	3.25E-04	1.60E-04	1.70E-04	8.76E-04	6.17E-04	6.33E-04	7.56E-04	7.56E-04	2.34E-04	9.71E-05	9.70E-05	2.83E-04	1.05E-04	1.05E-04	1.13E-04	1.22E-04	1.63E-04	1.33E-04	4.52E-04	4.05E-04					1.64E-08	7.61E-07	5.66E-08	0.83
552177.22	4173591.6	552177.22	4173591.6	1.5	4.63E-04	3.24E-04	3.24E-04	8.64E-04	5.21E-04	1.56E-03	3.23E-04	3.21E-04	4.52E-04	3.40E-04	1.65E-04	1.79E-04	9.07E-04	6.47E-04	6.65E-04	7.91E-04	7.90E-04	2.46E-04	1.01E-04	1.01E-04	2.96E-04	1.09E-04	1.08E-04	1.08E-04	1.18E-04	1.28E-04	1.69E-04	1.40E-04	4.72E-04	4.28E-04					1.69E-08	8.04E-07	5.94E-08	0.88
552197.22	4173591.6	552197.22	4173591.6	1.5	4.68E-04	3.42E-04	3.42E-04	9.42E-04	5.70E-04	1.71E-03	3.41E-04	3.42E-04	4.67E-04	3.58E-04	1.71E-04	1.82E-04	9.46E-04	6.81E-04	7.01E-04	8.30E-04	8.35E-04	2.59E-04	1.06E-04	1.06E-04	3.11E-04	1.14E-04	1.13E-04	1.13E-04	1.24E-04	1.35E-04	1.78E-04	1.48E-04	4.94E-04	4.53E-04					1.74E-08	8.48E-07	6.26E-08	0.93
552217.22	4173591.6	552217.22	4173591.6	1.5	4.68E-04	3.61E-04	3.61E-04	1.03E-03	6.27E-04	1.88E-03	3.60E-04	3.60E-04	4.82E-04	3.77E-04	1.77E-04	1.88E-04	9.77E-04	7.19E-04	7.42E-04	8.74E-04	8.81E-04	2.73E-04	1.12E-04	1.12E-04	3.27E-04	1.20E-04	1.20E-04	1.25E-04	1.41E-04	1.83E-04	1.58E-04	5.20E-04	4.82E-04					1.80E-08	9.08E-07	6.61E-08	0.99
552237.22	4173591.6	552237.22	4173591.6	1.5	4.68E-04	3.83E-04	3.83E-04	1.13E-03	6.90E-04	2.06E-03	3.82E-04	3.82E-04	4.95E-04	4.00E-04	1.83E-04	1.96E-04	1.00E-03	7.61E-04	7.88E-04	9.22E-04	9.31E-04	2.90E-04	1.18E-04	1.18E-04	3.46E-04	1.26E-04	1.26E-04	1.28E-04	1.49E-04	1.91E-04	1.68E-04	5.48E-04	5.14E-04					1.86E-08	9.68E-07	7.02E-08	1.06
552257.22	4173591.6	552257.22	4173591.6	1.5	4.68E-04	4.06E-04	4.06E-04	1.23E-03	9.56E-04	2.25E-03	4.05E-04	4.05E-04	5.08E-04	4.21E-04	1.89E-04	2.03E-04	1.03E-03	8.03E-04	8.34E-04	9.70E-04	9.80E-04	3.06E-04	1.24E-04	1.24E-04	3.64E-04	1.32E-04	1.32E-04	1.32E-04	1.57E-04	1.98E-04	1.78E-04	5.76E-04	5.53E-04					1.92E-08	1.04E-06	7.46E-08	1.13
552277.22	4173591.6	552277.22	4173591.6	1.5	4.66E-04	4.30E-04	4.39E-04	1.39E-03	8.54E-04	2.55E-03	4.38E-04	4.37E-04	3.51E-04	5.19E-04	4.56E-04	1.98E-04	2.11E-04	1.11E-03	8.67E-04	9.03E-04	1.04E-03	1.06E-03	3.32E-04	1.34E-04	1.34E-04	3.93E-04	1.42E-04	1.42E-04	1.39E-04	1.70E-04	2.12E-04	1.95E-04	6.18E-04	5.97E-04					1.98E-08	1.12E-06	8.04E-08	1.22
552297.22	4173591.6	552297.22	4173591.6	1.5	4.63E-04	4.75E-04	4.75E-04	1.56E-03	9.59E-04	2.87E-03	4.72E-04	4.73E-04	3.66E-04	5.20E-04	4.92E-04	2.07E-04	2.21E-04	1.20E-03	9.34E-04	9.75E-04	1.11E-03	1.14E-03	3.59E-04	1.44E-04	1.44E-04	4.23E-04	1.52E-04	1.52E-04	1.48E-04	1.83E-04	2.26E-04	2.08E-04	6.61E-04	6.50E-04					2.04E-08	1.22E-06	8.68E-08	1.32
552317.22	4173591.6	552317.22	4173591.6	1.5	4.55E-04	5.71E-04	5.70E-04	2.03E-03	1.26E-03	3.77E-03	5.68E-04	5.68E-04	3.95E-04	5.47E-04	5.89E-04	2.30E-04	2.47E-04	1.31E-03	1.11E-03	1.17E-03	1.31E-03	1.35E-03	4.32E-04	1.71E-04	1.71E-04	5.04E-04	1.80E-04	1.80E-04	1.64E-04	2.19E-04	2.63E-04	2.61E-04	7.82E-04	7.95E-04					2.26E-08	1.48E-06	1.04E-07	1.61
552357.22	4173591.6	552357.22	4173591.6	1.5	4.51E-04	6.34E-04	6.34E-04	2.36E-03	1.47E-03	4.40E-03	6.31E-04	6.31E-04	4.25E-04	5.74E-04	6.52E-04	2.45E-04	2.63E-04	1.39E-03	1.30E-03	1.42E-03	1.49E-03	1.49E-03	4.80E-04	1.89E-04	1.88E-04	5.58E-04	1.88E-04	1.88E-04	1.75E-04	2.34E-04	2.80E-04	2.82E-04	8.60E-04	8.92E-04					2.39E-08	1.66E-06	1.16E-07	1.80
552377.22	4173591.6	552377.22	4173591.6	1.5	4.39E-04	7.98E-04	7.98E-04	3.39E-03	2.14E-03	6.39E-03	7.95E-04	7.94E-04	4.55E-04	5.62E-04	8.17E-04	2.84E-04	3.05E-04	1.61E-03	1.53E-03	1.63E-03	1.75E-03	1.85E-03	6.06E-04	2.35E-04	2.35E-04	6.97E-04	2.44E-04	2.44E-04	2.07E-04	3.06E-04	3.52E-04	3.76E-04	1.06E-03	1.14E-03					2.72E-08	2.16E-06	1.46E-07	2.34
552417.22	4173591.6	552417.22	4173591.6	1.5	4.33E-04	8.98E-04	8.98E-04	4.17E-03	2.65E-03	7.93E-03	8.94E-04	8.94E-04	4.79E-04	5.62E-04	9.17E-04	3.07E-04	3.31E-04	1.74E-03	1.71E-03	1.83E-03	1.96E-03	2.06E-03	6.83E-04	2.61E-04	2.60E-04	7.82E-04	2.73E-04	2.73E-04	2.25E-04	3.45E-04	3.91E-04	4.27E-04	1.19E-03	1.28E-03					2.92E-08	2.52E-06	1.65E-07	2.72
552437.22	4173591.6	552437.22	4173591.6	1.5	4.27E-04	9.94E-04	9.94E-04	5.09E-03	3.24E-03	9.69E-03	9.90E-04	9.90E-04	5.04E-04	5.62E-04	1.01E-03	3.47E-04	3.75E-04	1.99E-03	2.04E-03	2.19E-03	2.29E-03	2.45E-03	7.61E-04	2.97E-04	2.96E-04	8.77E-04	3.13E-04	3.13E-04	2.53E-04	4.12E-04	4.60E-04	5.16E-04	1.40E-03	1.56E-03					3.27E-08	3.13E-06	1.95E-07	3.36
552457.22	4173591.6	552457.22	4173591.6	1.5	4.08E-04	1.08E-03	1.08E-03	5.48E-03	3.51E-03	1.05E-02	1.07E-03	1.07E-03	5.18E-04	5.61E-04	1.10E-03	3.47E-04	3.75E-04	1.99E-03	2.04E-03	2.19E-03	2.29E-03	2.45E-03	8.18E-04	3.13E-04	3.13E-04	9.32E-04	3.23E-04	3.23E-04	2.59E-04	4.12E-04	4.60E-04	5.16E-04	1.40E-03	1.56E-03					3.27E-08	3.13E-06	1.95E-07	3.36
552477.22	4173591.6	552477.22	4173591.6	1.5	4.08E-04	1.16E-03	1.16E-03	5.88E-03	3.77E-03	1.13E-02	1.14E-03	1.14E-03	5.31E-04	5.61E-04	1.18E-03	3.47E-04	3.75E-04	1.99E-03	2.04E-03	2.19E-03	2.29E-03	2.45E-03	8.75E-04	3.29E-04	3.29E-04	9.88E-04	3.32E-04	3.32E-04	2.65E-04	4.12E-04	4.60E-04	5.16E-04	1.40E-03	1.56E-03					3.27E-08	3.13E-06	1.95E-07	3.36
552497.22	4173591.6	552497.22	4173591.6	1.5	3.99E-04	1.22E-03	1.22E-03	6.43E-03	4.13E-03	1.24E-02	1.21E-03	1.21E-03	5.46E-04	5.52E-04	1.25E-03	3.47E-04	3.75E-04	1.99E-03	2.04E-03	2.19E-03	2.29E-03	2.45E-03	9.28E-04	3.50E-04	3.50E-04	1.04E-03	3.41E-04	3.41E-04	2.70E-04	4.12E-04	4.60E-04	5.16E-04	1.40E-03	1.56E-03					3.27E-08	3.13E-06	1.95E-07	3.36
552517.22	4173591.6	552517.22	4173591.6	1.5	3.89E-04	1.31E-03	1.31E-03	6.77E-03	4.33E-03	1.30E-02	1.30E-03	1.30E-03	5.64E-04	5.45E-04	1.33E-03	3.99E-04	4.33E-04	2.36E-03	2.49E-03	2.68E-03	2.79E-03	3.00E-03	9.96E-04	3.79E-04	3.78E-04	1.13E-03	3.89E-04	3.89E-04	3.02E-04	5.01E-04	5.56E-04	6.34E-04	1.69E-03	1.91E-03					3.74E-08	3.81E-06	2.42E-07	4.09
552537.22	4173591.6	552537.22	4173591.6	1.5	4.01E-04	1.40E-03	1.40E-03	7.14E-03	4.57E-03	1.37E-02	1.42E-03	1.39E-03	5.82E-04	5.45E-04	1.42E-03	4.25E-04	4.61E-04	2.53E-03	2.67E-03	2.88E-03	3.00E-03	3.22E-03	1.08E-03	4.05E-04	4.04E-04	1.21E-03	4.17E-04	4.17E-04	3.23E-04	5.40E-04	5.99E-04	6.82E-04	1.82E-03	2.08E-03					3.97E-08	4.23E-06	2.87E-07	4.56
552557.22	4173591.6	552557.22	4173591.6	1.5	3.72E-04	1.57E-03	1.57E-03	7.57E-03	4.52E-03	1.35E-02	1.56E-03	1.54E-03	6.14E-04	5.28E-04	1.45E-03	4.57E-04	4.96E-04	2.74E-03	2.88E-03	3.21E-03	3.32E-03	3.59E-03	1.19E-03	4.51E-04	4.50E-04	1.32E-03	4.62E-04	4.62E-04	3.50E-04	5.99E-04	6.65E-04	7.64E-04	2.02E-03	2.30E-03					4.25E-08	4.23E-06	2.87E-07	4.56
552577.22	4173591.6	552577.22	4173591.6	1.5	3.65E-04	1.74E-03	1.74E-03	7.98E-03	4.54E-03	1.36E-02	1.73E-03	1.73E-03	6.46E-04	5.17E-04	1.76E-03	4.96E-04	5.38E-04	2.98E-03	3.30E-03	3.57E-03	3.68E-03	3.99E-03	1.32E-03	4.99E-04	4.99E-04	1.46E-03	5.10E-04	5.11E-04	3.82E-04	6.66E-04	7.38E-04	8.52E-04	2.21E-03	2.56E-03					4.61E-08	4.46E-06	3.17E-07	4.83
552597.22	4173591.6	552597.22	4173591.6	1.5	3.58E-04	1.95E-03	1.95E-03	8.39E-03	4.55E-03	1.35E-02	1.94E-03	1.94E-03	6.93E-04	5.07E-04	2.09E-03	5.44E-04	5.92E-04	3.28E-03	3.74E-03	3.94E-03	4.05E-03	4.40E-03	1.46E-03	5.58E-04	5.58E-04	1.68E-03	5.71E-04	5.71E-04	4.22E-04	7.42E-04	8.22E-04	9.52E-04	2.48E-03	2.88E-03					5.05E-08	4.76E-06	3.51E-07	5.15
552617.22	4173591.6	552617.22	4173591.6	1.5	3.53E-04	2.22E-03	2.22E-03	7.49E-03	4.49E-03	1.34E-02	2.21E-03	2.21E-03	7.49E-04	4.94E-04	2.42E-03	6.05E-04	6.59E-04	3.65E-03	4.21E-03	4.56E-03	4.66E-03	5.06E-03	1.65E-03	6.35E-04	6.34E-04	1.90E-03	6.52E-04	6.52E-04	4.82E-04	8.52E-04	9.07E-04	1.10E-03	2.80E-03	3.30E-03					5.87E-08	5.07E-06	4.00E-07	5.52
552637.22	4173591.6	552637.22	4173591.6	1.5	3.49E-04	2.54E-03	2.54E-03	7.55E-03	4.41E-03	1.32E-02	2.53E-03	2.53E-03	8.17E-04	4.81E-04	2.56E-03	6.75E-04	7.40E-04	4.10E-03	4.81E-03	5.23E-03	5.32E-03	5.80E-03	1.94E-03	7.25E-04	7.25E-04	2.17E-03	7.37E-04	7.37E-04	5.13E-04	9.77E-04	1.03E-03	1.26E-03	3.19E-03	3.79E-03					6.28E-08	5.45E-06	4.56E-07	5.97
552657.22	4173591.6	552657.22	4173591.6	1.5	3.46E-04	2.81E-03	2.81E-03	7.62E-03	4.38E-03	1.31E-02	2.80E-03	2.80E-03	8.86E-04	4.70E-04	2.70E-03	7.66E-04	8.39E-04	4.66E-03	5.44E-03	5.92E-03	6.00E-03	6.55E-03	2.23E-03	8.16E-04	8.16E-04	2.44E-03	8.22E-04	8.22E-04	5.50E-04	1.10E-03	1.16E-03	1.42E-03	3.58E-03	4.27E-03					7.10E-08	5.85E-06	5.13E-07	6.52
552677.22	4173591.6	552677.22	4173591.6	1.5	3.45E-04	3.41E-03	3.41E-03	7.83E-03	4.27E-03	1.28E-02	3.39E-03	3.39E-03	1.01E-03	4.49E-04	3.04E-03	8.73E-04	9.61E-04	5.39E-03	6.48E-03	7.06E-03	7.20E-03	7.86E-03	2.61E-03	9.70E-04	9.70E-04	2.91E-03	9.82E-04	9.83E-04	6.98E-04	1.32E-03	1.38E-03	1.71E-03	4.25E-03	5.13E-03					8.17E-08	6.56E-06	6.07E-07	7.25
552697.22	4173591.6	552697.22	4173591.6	1.5	3.40E-04	3.63E-03	3.63E-03	7.51E-03	3.95E-03	1.18E-02	3.62E-03	3.62E-03	1.05E-03	4.33E-04	3.66E-03	1.01E-03	1.12E-03	6.39E-03	7.61E-03	7.96E-03	8.62E-03	9.28E-03	3.09E-03	1.15E-03	1.15E-03	3.45E-03	1.05E-03	1.05E-03	7.39E-04	1.40E-03	1.47E-03	1.83E-03	4.53E-03	5.48E-03					8.79E-08	6.80E-06	6.49E-07	7.54
552717.22	4173591.6	552717.22	4173591.6	1.5	3.25E-04	3.84E-03	3.84E-03	7.19E-03	3.78E-03	1.13E-02	3.83E-03	3.83E-03	1.12E-03	4.17E-04	4.30E-03	1.12E-03	1.24E-03	7.11E-03	8.83E-03	9.23E-03	9.98E-03	1.07E-02	3.58E-03	1.33E-03	1.33E-03	3.98E-03	1.21E-03	1.21E-03	8.42E-04	1.57E-03	1.69E-03	2.11E-03	5.25E-03	6.35E-03					9.42E-08	7.04E-06	6.91E-07	7.79
552737.22	4173591.6	552737.22	4173591.6	1.5	3.20E-04	3.80E-03	3.79E-03	6.96E-03	3.66E-03	1.09E-02	3.79E-03	3.79E-03	1.07E-03	4.00E-04	4.25E-03	1.10E-03	1.22E-03	7.03E-03	8.73E-03	9.13E-03	9.87E-03	1.06E-02	3.54E-03	1.31E-03	1.31E-03	3.93E-03	1.19E-03	1.19E-03	8.32E-04	1.55E-03	1.67E-03	2.09E-03	5.19E-03	6.28E-03					9.31E-08	6.97E-06	6.83E-07	7.70
552757.22	4173591.6	552757.22	4173591.6	1.5	3.24E-04	4.01E-03	4.01E-03	5.36E-03	2.28E-03	6.83E-03	3.99E-03	3.99E-03	1.11E-03	3.84E-04	4.03E-03	1.01E-03	1.11E-03	6.95E-03	7.87E-03	8.53E-03	9.15E-03	9.83E-03	3.08E-03	1.14E-03	1.14E-03	3.43E-03	1.15E-03	1.15E-03	8.08E-04	1.55E-03	1.61E-03	2.02E-03	5.00E-03	6.06E-03					9.74E-08	6.66E-06	7.14E-07	7.47
552777.22	4173591.6	552777.22	4173591.6	1.5	3.02E-04	3.97E-03	3.97E-03	4.00E-03	1.86E-03	5.57E-03	3.96E-03	3.96E-03	1.14E-03	3.64E-04	3.80E-03	9.64E-04	1.06E-03	6.82E-03	7.87E-03	8.48E-03	8.84E-03	9.50E-03	2.98E-03	1.13E-03	1.13E-03	3.32E-03	1.14E-03	1.14E-03	8.02E-04	1.54E-03	1.61E-03	2.02E-03	4.83E-03	5.85E-03					7.61E-08	6.47E-06	5.57E-07	6.93
552797.22	4173591.6	552797.22	4173591.6	1.5	2.89E-04	2.65E-03	2.65E-03	3.44E-03	1.46E-03	4.36E-03	2.64E-03	2.64E-03	7.67E-04	3.39E-04	2.68E-03	6.85E-04	7.48E-04	4.58E-03	5.43E-03	5.42E-03	5.80E-03	6.05E-03	1.92E-03	7.59E-04	7.58E-04	2.27E-03	7.72E-04	7.72E-04	5.48E-04	1.01E-03	1.07E-03	1.32E-03	3.35E-03	3.98E-03					5.91E-08	3.87E-06	4.32E-07	4.34
552817.22	4173591.6	552817.22	4173591.6	1.5	2.76E-04	2.27E-03	2.27E-03	2.88E-03	1.21E-03	3.63E-03	2.26E-03	2.26E-03	6.27E-04	3.32E-04	2.29E-03	5.90E-04	6.43E-04	4.79E-03	4.68E-03	4.97E-03	5.61E-03	5.88E-03	1.73E-03	6.51E-04	6.51E-04	1.95E-03	6.64E-04	6.65E-04	4.74E-04	8.63E-04	9.15E-04	1.12E-03	2.88E-03	3.37E-03					5.91E-08	3.87E-06	4.32E-07	4.34
552837.22	4173591.6	552837.22	4173591.6	1.5	2.63E-04	1.79E-03	1.79E-03	2.63E-03	1.47E-03	4.41E-03	1.78E-03	1.78E-03	5.45E-04	3.25E-04	1.80E-03	5.13E-04	5.58E-04	3.98E-03	4.07E-03	4.32E-03	4.88E-03	5.11E-03	1.50E-03	5.66E-04	5.66E-04	1.69E-03	5.77E-04	5.77E-04	4.12E-04	7.50E-04	7.95E-04	9.77E-04	2.50E-03	2.93E-03					5.14E-08	3.36E-06	3.75E-07	3.77
552857.22	4173591.6	552857.22	4173591.6	1.5	2.50E-04	1.52E-03	1.52E-03	2.47E-03	1.47E-03	4.41E-03	1.51E-03	1.51E-03	4.63E-04	3.20E-04	1.53E-03	4.36E-04	4.74E-04	3.39E-03	3.46E-03	3.67E-03	4.15E-03	4.35E-03	1.28E-03	4.81E-04	4.81E-04	1.44E-03	4.90E-04	4.90E-04	3.50E-04	6.37E-04	6.75E-04	8.30E-04	2.12E-03	2.49E-03					4.37E-08	2.85E-06	3.19E-07	3.20
552877.22	4173591.6	552877.22	4173591.6	1.5	2.38E-04	1.26E-03	1.26E-03	2.31E-03	1.47E-03	4.41E-03	1.25E-03	1.25E-03	3.97E-04	3.16E-04	1.27E-03	3.60E-04	3.91E-04	2.80E-03	2.86E-03	3.03E-03	3.43E-03	3.59E-03	1.06E-03	3.97E-04	3.97E-04	1.19E-03	4.04E-04	4.04E-04	2.89E-04	5.26E-04	5.57E-04	6.85E-04	1.75E-03	2.06E-03					3.61E-08	2.35E-06	2.63E-07	2.64
552897.22	4173591.6	552897.22	4173591.6	1.5	2.26E-04	1.06E-03	1.06E-03	1.36E-03	6.09E-04	1.82E-03	1.06E-03	1.06E-03	3.29E-04	3.09E-04	1.07E-03	3.02E-04	3.28E-04	2.36E-03	2.45E-03	2.58E-03	2.90E-03	3.03E-03	1.08E-03	4.03E-04	4.03E-04	1.21E-03	3.47E-04	3.47E-04	2.44E-04	4.44E-04	4.80E-04	4.33E-04	1.48E-03	1.75E-03					3.08E-08	1.91E-06	1.98E-07	2.14
552917.22	4173591.6	552917.22	4173591.6	1.5	2.20E-04	9.49E-04	9.49E-04	1.21E-03	5.47E-04	1.64E-03	9.45E-04	9.45E-04	3.16E-04	2.47E-04	9.75E-04	2.66E-04	2.88E-04	2.11E-03	2.19E-03	2.31E-03	2.63E-03	2.65E-03	7.21E-04	2.83E-04	2.82E-04	7.60E-04	2.96E-04	2.96E-04	2.19E-04	3.44E-04	3.66E-04	4.29E-04	1.29E-03	1.34E-03					2.82E-08	1.73E-06	1.79E-07	1.94
552937.22	4173591.6	552937.22	4173591.6	1.5	2.14E-04	8.57E-04	8.57E-04	1.09E-03	4.94E-04	1.48E-03	8.53E-04	8.53E-04	2.85E-04	2.34E-04	8.80E-04	2.40E-04	2.60E-04	1.89E-03	1.92E-03	2.05E-03	2.28E-03	2.39E-03	6.55E-04	2.56E-04	2.56E-04	6.86E-04	2.67E-04	2.67E-04	2.07E-04	3.10E-04	3.30E-04	3.91E-04	1.16E-03	1.21E-03					2.54E-08	1.56E-06	1.62E-07	1.75
552957.22	4173591.6	552957.22	4173591.6	1.5	2.08E-04	7.84E-04	7.83E-04	9.75E-04	4.44E-04	1.33E-03	7.81E-04	7.80E-04	2.66E-04	2.24E-04	8.10E-04	2.23E-04	2.41E-04	1.84E-03	1.85E-03	1.92E-03	2.09E-03	2.23E-03	6.55E-04	2.38E-04	2.38E-04	7.03E-04	2.52E-04	2.52E-04	2.02E-04	2.80E-04	3.20E-04	3.65E-04	1.10E-03	1.09E-03					2.43E-08	1.47E-06	1.52E-07	1.64
552977.22	4173591.6	552977.22	4173591.6	1.5	2.02E-04	7.23E-04	7.20E-04	9.04E-04	4.15E-04	1.24E-03	7.26E-04	7.26E-04	2.48E-04	2.16E-04	7.55E-04	2.08E-04	2.25E-04	1.82E-03	1.80E-03	1.82E-03	2.00E-03	2.13E-03	6.57E-04	2.31E-04	2.31E-04	6.57E-04	2.37E-04	2.37E-04	1.97E-04	2.58E-04	2.97E-04	3.16E-04	1.03E-03	1.01E-03					2.31E-08	1.39E-06	1.43E-07	1.55
552997.22	4173591.6	552997.22	4173591.6	1.5	1.98E-04	6.75E-04	6.74E-04	8.46E-04	3.93E-04	1.18E-03	6.78E-04	6.78E-04	2.31E-04	2.09E-04	7.06E-04	1.94E-04	2.09E-04	1.74E-03	1.68E-03	1.70E-03	1.87E-03	1.99E-03	6.13E-04	2.16E-04	2.16E-04	6.14E-04	2.21E-04	2.21E-04	1.84E-04	2.41E-04	2.77E-04	2.95E-04	9.64E-04	9.47E-04					2.12E-08	1.30E-06	1.33E-07	1.45
553017.22	4173591.6	553017.22	4173591.6	1.5	1.87E-04	6.36E-04	6.35E-04	7.97E-04	3.53E-04	1.06E-03	6.33E-04	6.33E-04	2.17

Diesel Particulate Matter concentration, C_{PM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m) (mAHD)	Demolition	AreaA_East	AreaA_East	AreaA_Wes	AreaA_Wes	AreaA_Wes	AreaB_East	AreaB_East	AreaB_Wes	AreaB_Wes	AreaC_East	AreaC_Wes	AreaC_Wes	AreaD_East	AreaD_East	AreaD_East	AreaD_Wes	AreaD_Wes	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_C	AreaOS_C	$1E{-}6 \times C_{PM}$			
				2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027	2028	2029	2025	2026	2027	2028	2029
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	1st Trimester	2nd Trimester	3rd Trimester	4th Trimester	Total
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_EAST	E_EAST	E_EAST	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE					
552697.22_4173631.6	552697.22	4173631.6	1.5	3.17E-04	2.95E-03	2.95E-03	4.58E-03	2.14E-03	6.40E-03	2.94E-03	2.94E-03	8.73E-04	3.99E-04	2.97E-03	7.66E-04	8.36E-04	4.75E-03	5.62E-03	6.11E-03	6.22E-03	6.79E-03	2.26E-03	8.43E-04	8.42E-04	2.53E-03	8.55E-04	8.05E-04	6.08E-04	1.14E-03	1.19E-03	1.48E-03	3.70E-03	4.43E-03	7.10E-04	4.99E-06	5.21E-07	5.58
552717.22_4173631.6	552717.22	4173631.6	1.5	9.09E-04	2.83E-03	2.83E-03	4.16E-03	1.89E-03	5.67E-03	2.82E-03	2.82E-03	8.36E-04	3.85E-04	7.34E-04	8.02E-04	4.81E-03	5.47E-03	5.39E-03	6.19E-03	6.17E-03	8.09E-04	8.08E-04	2.41E-03	8.21E-04	8.21E-04	5.84E-04	1.09E-03	1.14E-03	1.41E-03	3.55E-03	4.24E-03	6.93E-04	4.78E-06	5.01E-07	5.35
552737.22_4173631.6	552737.22	4173631.6	1.5	3.02E-04	2.91E-03	2.91E-03	3.81E-03	1.61E-03	4.81E-03	2.90E-03	2.90E-03	8.48E-04	3.70E-04	2.94E-03	7.52E-04	8.21E-04	5.03E-03	5.67E-03	6.14E-03	6.46E-03	6.96E-03	2.23E-03	8.33E-04	8.32E-04	2.50E-03	8.45E-04	8.46E-04	5.99E-04	1.12E-03	1.18E-03	1.46E-03	3.66E-03	4.37E-03	7.14E-04	4.78E-06	5.17E-07	5.37
552757.22_4173631.6	552757.22	4173631.6	1.5	3.01E-04	3.34E-03	3.34E-03	3.76E-03	1.41E-03	4.21E-03	3.33E-03	3.33E-03	9.42E-04	3.56E-04	3.39E-03	8.51E-04	9.30E-04	5.48E-03	6.43E-03	6.98E-03	7.16E-03	7.79E-03	2.57E-03	9.54E-04	9.53E-04	2.86E-03	9.67E-04	9.67E-04	6.86E-04	1.29E-03	1.35E-03	1.68E-03	4.18E-03	5.04E-03	7.96E-04	5.21E-06	5.89E-07	5.88
552777.22_4173631.6	552777.22	4173631.6	1.5	2.99E-04	3.77E-03	3.77E-03	3.72E-03	1.25E-03	3.73E-03	3.76E-03	3.76E-03	1.06E-03	3.15E-04	3.83E-03	9.61E-04	1.05E-03	6.19E-03	7.26E-03	7.89E-03	8.09E-03	8.79E-03	2.90E-03	1.08E-03	1.08E-03	3.23E-03	1.09E-03	1.09E-03	7.74E-04	1.46E-03	1.52E-03	1.90E-03	4.72E-03	5.69E-03	8.98E-04	5.88E-06	6.65E-07	6.64
552797.22_4173631.6	552797.22	4173631.6	1.5	2.78E-04	2.75E-03	2.75E-03	2.92E-03	1.05E-03	3.13E-03	2.74E-03	2.74E-03	7.81E-04	3.16E-04	2.77E-03	7.04E-04	7.69E-04	4.72E-03	5.32E-03	5.76E-03	5.90E-03	6.40E-03	2.11E-03	7.88E-04	7.87E-04	2.36E-03	8.00E-04	8.01E-04	5.66E-04	1.06E-03	1.11E-03	1.37E-03	3.47E-03	4.12E-03	6.61E-04	4.24E-06	4.85E-07	4.80
552817.22_4173631.6	552817.22	4173631.6	1.5	2.62E-04	2.04E-03	2.04E-03	2.30E-03	9.00E-04	2.66E-03	2.03E-03	2.03E-03	6.05E-04	2.09E-04	2.06E-03	5.34E-04	5.82E-04	3.97E-03	4.06E-03	4.35E-03	4.62E-03	4.93E-03	1.56E-03	5.88E-04	5.87E-04	1.76E-03	6.00E-04	6.01E-04	4.30E-04	7.75E-04	8.25E-04	1.06E-03	2.60E-03	3.02E-03	5.14E-04	3.28E-06	3.61E-07	3.69
552837.22_4173631.6	552837.22	4173631.6	1.5	2.46E-04	1.63E-03	1.63E-03	1.84E-03	7.25E-04	2.14E-03	1.62E-03	1.62E-03	4.82E-04	1.66E-04	1.64E-03	4.26E-04	4.64E-04	3.16E-03	3.24E-03	3.46E-03	3.68E-03	3.93E-03	1.25E-03	4.68E-04	4.68E-04	1.40E-03	4.78E-04	4.79E-04	3.42E-04	6.18E-04	6.58E-04	8.44E-04	2.07E-03	2.41E-03	4.09E-04	2.61E-06	2.88E-07	2.93
552857.22_4173631.6	552857.22	4173631.6	1.5	2.42E-04	1.36E-03	1.36E-03	1.63E-03	6.83E-04	2.04E-03	1.36E-03	1.36E-03	4.32E-04	2.79E-04	1.39E-03	3.71E-04	4.04E-04	3.25E-03	2.85E-03	3.01E-03	3.34E-03	3.48E-03	1.04E-03	3.97E-04	3.97E-04	1.18E-03	4.10E-04	4.10E-04	3.00E-04	5.09E-04	5.54E-04	6.47E-04	1.78E-03	1.98E-03	3.70E-04	2.31E-06	2.47E-07	2.60
552877.22_4173631.6	552877.22	4173631.6	1.5	2.33E-04	1.17E-03	1.17E-03	1.42E-03	6.08E-04	1.82E-03	1.17E-03	1.17E-03	3.79E-04	2.66E-04	1.20E-03	3.22E-04	3.58E-04	3.05E-03	2.51E-03	2.63E-03	2.97E-03	3.06E-03	8.91E-04	3.44E-04	3.44E-04	1.02E-03	3.57E-04	3.57E-04	2.61E-04	4.77E-04	4.97E-04	5.47E-04	1.55E-03	1.68E-03	3.27E-04	2.03E-06	2.15E-07	2.28
552897.22_4173631.6	552897.22	4173631.6	1.5	2.32E-04	1.03E-03	1.03E-03	1.25E-03	5.34E-04	1.61E-03	1.03E-03	1.03E-03	3.34E-04	2.56E-04	1.05E-03	2.84E-04	3.16E-04	2.90E-03	2.26E-03	2.34E-03	2.67E-03	2.75E-03	7.83E-04	3.05E-04	3.04E-04	9.04E-04	3.14E-04	3.14E-04	2.34E-04	4.58E-04	4.72E-04	4.78E-04	1.38E-03	1.47E-03	2.96E-04	1.82E-06	1.93E-07	2.05
552917.22_4173631.6	552917.22	4173631.6	1.5	2.16E-04	9.20E-04	9.20E-04	1.12E-03	4.92E-04	1.47E-03	9.17E-04	9.16E-04	3.07E-04	2.41E-04	9.46E-04	2.58E-04	2.80E-04	2.82E-03	2.07E-03	2.14E-03	2.48E-03	2.51E-03	7.00E-04	2.75E-04	2.74E-04	8.18E-04	2.88E-04	2.88E-04	2.13E-04	3.34E-04	3.75E-04	4.16E-04	1.25E-03	1.30E-03	2.71E-04	1.65E-06	1.72E-07	1.85
552937.22_4173631.6	552937.22	4173631.6	1.5	2.09E-04	8.84E-04	8.84E-04	1.01E-03	4.48E-04	1.34E-03	8.81E-04	8.81E-04	2.80E-04	2.36E-04	8.98E-04	2.56E-04	2.75E-04	2.93E-03	1.93E-03	1.98E-03	2.31E-03	2.32E-03	6.27E-04	2.52E-04	2.51E-04	7.43E-04	2.65E-04	2.65E-04	1.97E-04	3.01E-04	3.41E-04	3.72E-04	1.15E-03	1.17E-03	2.51E-04	1.51E-06	1.58E-07	1.70
552957.22_4173631.6	552957.22	4173631.6	1.5	2.04E-04	8.08E-04	8.08E-04	9.22E-04	4.09E-04	1.23E-03	8.06E-04	8.06E-04	2.56E-04	2.35E-04	8.21E-04	2.56E-04	2.75E-04	3.03E-03	1.78E-03	1.82E-03	2.16E-03	2.17E-03	5.87E-04	2.35E-04	2.34E-04	6.95E-04	2.47E-04	2.47E-04	1.84E-04	2.80E-04	3.18E-04	3.46E-04	1.07E-03	1.08E-03	2.34E-04	1.40E-06	1.47E-07	1.57
552977.22_4173631.6	552977.22	4173631.6	1.5	1.96E-04	7.09E-04	7.08E-04	8.35E-04	3.72E-04	1.11E-03	7.06E-04	7.06E-04	2.42E-04	2.10E-04	7.34E-04	2.03E-04	2.20E-04	2.67E-03	1.73E-03	1.75E-03	2.08E-03	2.06E-03	5.44E-04	2.18E-04	2.18E-04	6.42E-04	2.31E-04	2.32E-04	1.72E-04	2.52E-04	2.90E-04	3.08E-04	1.01E-03	9.83E-04	2.22E-04	1.32E-06	1.38E-07	1.48
552997.22_4173631.6	552997.22	4173631.6	1.5	1.88E-04	6.57E-04	6.56E-04	7.64E-04	3.41E-04	1.02E-03	6.54E-04	6.54E-04	2.24E-04	1.90E-04	6.82E-04	1.88E-04	2.04E-04	2.60E-03	1.64E-03	1.65E-03	1.98E-03	1.95E-03	5.09E-04	2.05E-04	2.05E-04	6.01E-04	2.18E-04	2.18E-04	1.61E-04	2.32E-04	2.69E-04	2.82E-04	9.49E-04	9.06E-04	2.09E-04	1.23E-06	1.29E-07	1.38
553017.22_4173631.6	553017.22	4173631.6	1.5	1.74E-04	5.76E-04	5.76E-04	6.52E-04	2.92E-04	8.74E-04	5.74E-04	5.74E-04	1.96E-04	1.80E-04	6.00E-04	1.67E-04	1.80E-04	2.52E-03	1.50E-03	1.50E-03	1.81E-03	1.76E-03	4.50E-04	1.84E-04	1.84E-04	5.40E-04	1.98E-04	1.98E-04	1.44E-04	2.00E-04	2.37E-04	2.41E-04	8.57E-04	7.89E-04	1.85E-04	1.12E-06	1.16E-07	1.23
553037.22_4173631.6	553037.22	4173631.6	1.5	1.64E-04	5.06E-04	5.06E-04	5.72E-04	2.56E-04	7.68E-04	5.04E-04	5.04E-04	1.72E-04	1.70E-04	5.26E-04	1.48E-04	1.59E-04	2.44E-03	1.37E-03	1.36E-03	1.66E-03	1.58E-03	4.01E-04	1.66E-04	1.66E-04	4.75E-04	1.77E-04	1.77E-04	1.26E-04	1.67E-04	2.01E-04	1.98E-04	7.63E-04	6.66E-04	1.67E-04	9.60E-07	1.02E-07	1.08
553057.22_4173631.6	553057.22	4173631.6	1.5	1.56E-04	4.89E-04	4.89E-04	5.32E-04	2.39E-04	7.14E-04	4.87E-04	4.87E-04	1.64E-04	1.55E-04	5.13E-04	1.42E-04	1.53E-04	2.43E-03	1.35E-03	1.33E-03	1.65E-03	1.58E-03	3.90E-04	1.63E-04	1.63E-04	4.75E-04	1.77E-04	1.77E-04	1.26E-04	1.67E-04	2.01E-04	1.98E-04	7.63E-04	6.66E-04	1.68E-04	9.60E-07	1.02E-07	1.08
553117.22_4173631.6	553117.22	4173631.6	1.5	1.56E-04	4.78E-04	4.78E-04	5.20E-04	2.34E-04	6.98E-04	4.77E-04	4.77E-04	1.61E-04	1.52E-04	5.02E-04	1.39E-04	1.50E-04	2.59E-03	1.32E-03	1.30E-03	1.62E-03	1.55E-03	3.82E-04	1.60E-04	1.60E-04	4.65E-04	1.74E-04	1.74E-04	1.24E-04	1.64E-04	1.96E-04	1.94E-04	7.56E-04	6.48E-04	1.68E-04	9.42E-07	1.00E-07	1.06
553137.22_4173631.6	553137.22	4173631.6	1.5	1.52E-04	4.61E-04	4.61E-04	4.92E-04	2.23E-04	6.66E-04	4.60E-04	4.59E-04	1.54E-04	1.50E-04	4.85E-04	1.37E-04	1.46E-04	2.76E-03	1.30E-03	1.33E-03	1.68E-03	1.58E-03	3.69E-04	1.56E-04	1.56E-04	4.52E-04	1.70E-04	1.70E-04	1.22E-04	1.55E-04	1.89E-04	1.82E-04	7.37E-04	6.23E-04	1.65E-04	9.42E-07	1.00E-07	1.06
553157.22_4173631.6	553157.22	4173631.6	1.5	1.44E-04	4.35E-04	4.35E-04	4.55E-04	2.04E-04	6.12E-04	4.34E-04	4.34E-04	1.45E-04	1.38E-04	4.58E-04	1.27E-04	1.36E-04	2.93E-03	1.27E-03	1.24E-03	1.56E-03	1.48E-03	3.54E-04	1.51E-04	1.50E-04	4.37E-04	1.65E-04	1.65E-04	1.18E-04	1.46E-04	1.78E-04	1.71E-04	7.09E-04	5.90E-04	1.54E-04	8.78E-07	9.42E-08	0.99
553177.22_4173631.6	553177.22	4173631.6	1.5	1.36E-04	4.18E-04	4.18E-04	4.26E-04	1.94E-04	5.74E-04	4.17E-04	4.17E-04	1.38E-04	1.27E-04	4.32E-04	1.18E-04	1.26E-04	3.11E-03	1.25E-03	1.22E-03	1.48E-03	1.40E-03	3.43E-04	1.48E-04	1.48E-04	4.26E-04	1.62E-04	1.62E-04	1.16E-04	1.38E-04	1.68E-04	1.61E-04	6.93E-04	5.57E-04	1.46E-04	8.27E-07	8.87E-08	0.95
553197.22_4173631.6	553197.22	4173631.6	1.5	1.32E-04	4.11E-04	4.11E-04	4.22E-04	1.91E-04	5.70E-04	4.09E-04	4.10E-04	1.34E-04	1.20E-04	4.27E-04	1.17E-04	1.24E-04	3.29E-03	1.22E-03	1.20E-03	1.47E-03	1.37E-03	3.36E-04	1.44E-04	1.44E-04	4.18E-04	1.59E-04	1.59E-04	1.14E-04	1.35E-04	1.65E-04	1.58E-04	6.87E-04	5.54E-04	1.42E-04	8.17E-07	8.76E-08	0.94
553217.22_4173631.6	553217.22	4173631.6	1.5	1.28E-04	3.97E-04	3.97E-04	4.03E-04	1.81E-04	5.46E-04	3.96E-04	3.96E-04	1.29E-04	1.27E-04	4.20E-04	1.17E-04	1.29E-04	2.41E-03	1.23E-03	1.19E-03	1.52E-03	1.43E-03	3.27E-04	1.41E-04	1.41E-04	4.08E-04	1.56E-04	1.56E-04	1.05E-04	1.30E-04	1.62E-04	1.51E-04	6.74E-04	5.36E-04	1.46E-04	8.27E-07	8.90E-08	0.93
553237.22_4173631.6	553237.22	4173631.6	1.5	1.30E-04	3.84E-04	3.84E-04	3.91E-04	1.76E-04	5.29E-04	3.83E-04	3.83E-04	1.25E-04	1.23E-04	4.06E-04	1.13E-04	1.25E-04	2.53E-03	1.19E-03	1.16E-03	1.47E-03	1.38E-03	3.17E-04	1.37E-04	1.37E-04	3.95E-04	1.51E-04	1.51E-04	1.02E-04	1.26E-04	1.57E-04	1.46E-04	6.53E-04	5.19E-04	1.41E-04	8.00E-07	8.63E-08	0.91
553257.22_4173631.6	553257.22	4173631.6	1.5	1.26E-04	3.71E-04	3.71E-04	3.78E-04	1.70E-04	5.12E-04	3.70E-04	3.70E-04	1.21E-04	1.19E-04	3.94E-04	1.09E-04	1.21E-04	2.28E-03	1.15E-03	1.12E-03	1.41E-03	1.32E-03	3.07E-04	1.32E-04	1.32E-04	3.81E-04	1.46E-04	1.46E-04	9.88E-05	1.21E-04	1.51E-04	1.41E-04	6.31E-04	5.01E-04	1.36E-04	7.72E-07	8.33E-08	0.88
553277.22_4173631.6	553277.22	4173631.6	1.5	1.22E-04	3.60E-04	3.60E-04	3.67E-04	1.64E-04	4.98E-04	3.59E-04	3.59E-04	1.17E-04	1.15E-04	3.82E-04	1.06E-04	1.17E-04	2.20E-03	1.10E-03	1.08E-03	1.35E-03	1.28E-03	3.04E-04	1.30E-04	1.30E-04	3.68E-04	1.48E-04	1.48E-04	9.58E-05	1.16E-04	1.45E-04	1.36E-04	6.31E-04	4.85E-04	1.31E-04	7.36E-07	8.09E-08	0.83
553297.22_4173631.6	553297.22	4173631.6	1.5	1.18E-04	3.48E-04	3.48E-04	3.56E-04	1.59E-04	4.84E-04	3.48E-04	3.48E-04	1.13E-04	1.11E-04	3.71E-04	1.03E-04	1.13E-04	2.13E-03	1.06E-03	1.04E-03	1.31E-03	1.24E-03	2.95E-04	1.26E-04	1.26E-04	3.56E-04	1.43E-04	1.43E-04	9.28E-05	1.12E-04	1.40E-04	1.31E-04	6.12E-04	4.70E-04	1.27E-04	7.13E-07	7.84E-08	0.80
553317.22_4173631.6	553317.22	4173631.6	1.5	1.15E-04	3.38E-04	3.38E-04	3.46E-04	1.54E-04	4.70E-04	3.37E-04	3.37E-04	1.10E-04	1.08E-04	3.60E-04	1.00E-04	1.10E-04	2.06E-03	1.03E-03	1.01E-03	1.27E-03	1.20E-03	2.86E-04	1.22E-04	1.22E-04	3.45E-04	1.39E-04	1.39E-04	9.00E-05	1.08E-04	1.36E-04	1.27E-04	5.94E-04	4.56E-04	1.23E-04	6.91E-07	7.60E-08	0.78
553337.22_4173631.6	553337.22	4173631.6	1.5	1.12E-04	3.28E-04	3.28E-04	3.36E-04	1.49E-04	4.56E-04	3.27E-04	3.27E-04	1.07E-04	1.05E-04	3.49E-04	9.68E-05	1.05E-04	2.00E-03	9.98E-04	9.77E-04	1.23E-03	1.16E-03	2.77E-04	1.18E-04	1.18E-04	3.34E-04	1.35E-04	1.35E-04	8.73E-05	1.05E-04	1.32E-04	1.23E-04	5.76E-04	4.42E-04	1.19E-04	6.70E-07	7.37E-08	0.76
553357.22_4173631.6	553357.22	4173631.6	1.5	1.09E-04	3.18E-04	3.18E-04	3.26E-04	1.44E-04	4.42E-04	3.17E-04	3.17E-04	1.04E-04	1.02E-04	3.38E-04	9.38E-05	1.02E-04	1.94E-03	9.68E-04	9.47E-04	1.19E-03	1.12E-03	2.68E-04	1.14E-04	1.14E-04	3.23E-04	1.31E-04	1.31E-04	8.46E-05	1.02E-04	1.28E-04	1.19E-04	5.58E-04	4.28E-04	1.15E-04	6.49E-07	7.14E-08	0.74
553377.22_4173631.6	553377.22	4173631.6	1.5	1.05E-04	3.08E-04	3.08E-04	3.15E-04	1.39E-04	4.28E-04	3.07E-04	3.07E-04	1.01E-04	9.85E-05	3.29E-04	9.03E-05	9.68E-05	1.75E-03	8.83E-04	8.53E-04	1.07E-03	1.01E-03	2.59E-04	1.10E-04	1.10E-04	3.13E-04	1.26E-04	1.26E-04	8.19E-05	9.69E-05	1.24E-04	1.15E-04	5.55E-04	4.09E-04	1.08E-04	5.84E-07	6.74E-08	0.66
553397.22_4173631.6	553397.22	4173631.6	1.5	1.02E-04	2.99E-04	2.99E-04	2.78E-04	1.26E-04	3.78E-04	2.98E-04	2.98E-04	2.88E-04	8.73E-05	8.57E-05	3.20E-04	8.74E-05	9.37E-05	1.67E-03	8.43E-04	8.15E-04	9.55E-04	6.01E-04	2.56E-04	1.15E-04	1.15E-04	3.31E-04	1.30E-04	1.30E-04	8.06E-05	9.36E-05	1.20E-04	1.06E-04	5.39E-04	3.96E-04	9.98E-04	5.58E-07	6.49E-08	0.63
553417.22_4173631.6	553417.22	4173631.6	1.5	9.87E-05	2.91E-04	2.90E-04	2.88E-04	1.22E-04	3.64E-04	2.90E-04	2.90E-04	8.38E-05	8.19E-05	2.98E-04	8.46E-05	9.07E-05	1.59E-03	8.16E-04	7.88E-04	9.24E-04	8.72E-04	2.22E-04	9.52E-05	9.50E-05	2.86E-04	1.12E-04	1.12E-04	7.08E-05	8.08E-05	1.03E-04	9.19E-05	5.21E-04	3.83E-04	9.64E-04	5.38E-07	6.27E-08	0.60
553437.22_4173631.6	553437.22	4173631.6	1.5	9.52E-05	2.82E-04	2.82E-04	2.58E-04	1.18E-04	3.52E-04	2.81E-04	2.81E-04	8.07E-05	7.92E-05	2.88E-04	8.19E-05	8.78E-05	1.51E-03	7.89E-04	7.44E-04	8.46E-04	8.03E-04	2.45E-04	1.10E-04	1.10E-04	3.20E-04	1.21E-04	1.21E-04	7.62E-05	8.74E-05	1.13E-04	9.87E-05	5.07E-04	3.69E-04	9.31E-04	5.19E-07	6.05E-08	0.58
553457.22_4173631.6	553457.22	4173631.6	1.5	9.33E-05	2.74E-04	2.74E-04	2.50E-04	1.14E-04	3.41E-04	2.73E-04	2.73E-04	7.78E-05	7.65E-05	2.93E-04	7.94E-05	8.51E-05	1.44E-03	7.36E-04	7.13E-04	7.96E-04	7.57E-04	2.38E-04	1.07E-04	1.07E-04	3.06E-04	1.20E-04	1.20E-04	7.44E-05	8.47E-05	1.09E-04	9.49E-05	4.91E-04	3.56E-04	8.73E-04	4.86E-07	5.81E-08	0.55
553477.22_4173631.6	553477.22	4173631.6	1.5	9.06E-05	2.65E-04	2.65E-04	2.42E-04	1.10E-04	3.30E-04	2.64E-04	2.64E-04	7.51E-05	7.41E-05	2.84E-04	7.68E-05	8.24E-05	1.39E-03	7.12E-04	6.90E-04	7.70E-04	7.32E-04	2.31E-04	1.04E-04	1.04E-04	2.97E-04	1.17E-04	1.17E-04	7.23E-05	8.19E-05	1.05E-04	9.19E-05	4.74E-04	3.44E-04	8.44E-04	4.70E-07	5.61E-08	0.53
553497.22_4173631.6	553497.22	4173631.6	1.5	8.79E-05	2.56E-04	2.55E-04	2.32E-04	1.06E-04	3.18E-04	2.54E-04	2.54E-04	7.22E-05	7.15E-05	2.74E-04	7.40E-05	7.93E-05	1.28E-03	6.88E-04	6.66E-04	7.44E-04	7.06E-04	2.23E-04	1.01E-04	1.01E-04	2.87E-04	1.13E-04	1.13E-04	7.02E-05	7.88E-05	1.02E-04	8.87E-05	4.58E-04	3.29E-04	8.15E-04	4.54E-07	5.41E-08	0.50
553517.22_4173631.6	553517.22	4173631.6	1.5	8.50E-05	2.47E-04	2.47E-04	2.24E-04	1.03E-04	3.08E-04	2.45E-04	2.46E-04	6.97E-05	6.91E-05	2.65E-04	7.16E-05	7.67E-05	1.22E-03	6.32E-04	6.14E-04	6.60E-04	6.33E-04	2.16E-04	9.73E-05	9.73E-05	2.78E-04	1.10E-04	1.10E-04	6.85E-05	7.63E-05	9.95E-05	8.48E-05	4.39E-04	3.18E-04	7.60E-04	4.22E-07	5.12E-08	0.48
553537.22_4173631.6	553537.22	4173631.6	1.5	8.26E-05	2.40E-04	2.40E-04	2.16E-04	9.98E-05	2.98E-04	2.38E-04	2.38E-04	6.81E-05	6.68E-05	2.56E-04	6.92E-05	7.42E-05	1.17E-03	6.07E-04	5.89E-04	6.27E-04	6.01E-04	2.10E-04	9.41E-05	9.41E-05	2.69E-04	1.06E-04	1.06E-04	6.62E-05	7.38E-05	9.62E-05	8.20E-05	4.24E-04	3.07E-04	7.31E-04	4.08E-07	4.86E-08	0.46
553557.22_4173631.6	553557.22	4173631.6	1.5	8.03E-05	2.33E-04	2.33E-04	2.10E-04	9.67E-05	2.89E-04	2.32E-04	2.33E-04	6.61E-05	6.49E-05	2.50E-04	6.72E-05	7.21E-05	1.12E-03	5.81E-04	5.65E-04	5.98E-04	5.75E-04	2.05E-04	9.25E-05	9.24E-05	2.64E-04	1.05E-04	1.05E-04	6.54E-05	7.18E-05	9.43E-05	7.93E-05	4.18E-04	2.97E-04	7.04E-04	3.90E-07	4.78E-08	0.45
553577.22_4173631.6	553577.22	4173631.6	1.5	7.79E-05	2.27E-04	2.27E-04	2.02E-04	9.38E-05	2.81E-04	2.26E-04	2.26E-04	6.30E-05	6.29E-05	2.44E-04	6.47E-05	6.93E-05	1.07E-03	5.58E-04	5.43E-04	5.71E-04	5.55E-04	1.94E-04	9.02E-05	9.02E-05	2.58E-04	1.02E-04	1.02E-04	6.33E-05	6.98E-05	9.19E-05	7.68E-05	4.01E-04	2.88E-04	6.78E-04	3.76E-07	4.62E-08	0.43
553597.22_4173631.6	553597.22	4173631.6	1.5	7.57E-05	2.20E-04	2.20E-04	1.96E-04	9.11E-05	2.73E-04	2.19E-04	2.19E-04	6.11E-05	6.11E-05	2.37E-04	6.26E-05	6.70E-05	1.04E-03	5.41E-04	5.27E-04	5.54E-04	5.38E-04	1.94E-04	8.77E-05	8.76E-05	2.51E-04	9.89E-05	9.89E-05	6.14E-05	6.78E-05	8.92E-05	7.46E-05	3.88E-04	2.79E-04	6.54E-04	3.65E-07	4.48E-08	0.41
553617.22_4173631.6	553617.22	4173631.6	1.5	7.35E-05	2.14E-04	2.14E-04	1.91E-04

Diesel Particulate Matter concentration, C_{PM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_CDE	AreaOS_CDE	AreaOS_CDE
			(metre g/s tosdue)	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2025	2026	2026	2027	2028	2025	2026	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE		
553357.22	4173671.6	553357.22	41736671.6	1.5	1.07E-04	3.09E-04	3.09E-04	2.77E-04	1.21E-04	3.63E-04	3.08E-04	3.08E-04	9.32E-05	9.25E-05	3.29E-04	9.09E-05	9.76E-05	1.69E-03	8.68E-04	8.40E-04	9.96E-04	9.42E-04	2.63E-04	1.17E-04	1.16E-04	3.35E-04	1.30E-04	8.34E-05	9.80E-05	1.25E-04	1.11E-04	5.46E-04	4.09E-04	
553377.22	41736671.6	553377.22	41736671.6	1.5	1.04E-04	3.00E-04	2.99E-04	2.67E-04	1.17E-04	3.51E-04	2.99E-04	2.99E-04	8.96E-05	8.88E-05	3.20E-04	8.83E-05	9.47E-05	1.62E-03	8.32E-04	8.08E-04	9.62E-04	9.10E-04	2.56E-04	1.13E-04	1.12E-04	3.26E-04	1.27E-04	1.27E-04	1.31E-04	9.46E-05	1.21E-04	1.07E-04	5.30E-04	3.95E-04	
553397.22	41736671.6	553397.22	41736671.6	1.5	1.01E-04	2.91E-04	2.90E-04	2.57E-04	1.13E-04	3.39E-04	2.90E-04	2.90E-04	8.59E-05	8.53E-05	3.10E-04	8.55E-05	9.17E-05	1.55E-03	7.98E-04	7.72E-04	9.02E-04	8.46E-04	2.49E-04	1.11E-04	1.11E-04	3.18E-04	1.24E-04	1.24E-04	7.88E-05	9.13E-05	1.17E-04	1.03E-04	5.15E-04	3.82E-04	
553417.22	41736671.6	553417.22	41736671.6	1.5	9.82E-05	2.82E-04	2.82E-04	2.48E-04	1.09E-04	3.27E-04	2.81E-04	8.25E-05	8.19E-05	3.01E-04	8.29E-05	8.88E-05	1.48E-03	7.63E-04	7.39E-04	8.44E-04	8.02E-04	2.42E-04	1.08E-04	1.08E-04	3.10E-04	1.21E-04	1.21E-04	7.63E-05	8.82E-05	1.13E-04	9.93E-05	5.00E-04	3.68E-04	
553437.22	41736671.6	553437.22	41736671.6	1.5	9.54E-05	2.74E-04	2.74E-04	2.39E-04	1.05E-04	3.16E-04	2.73E-04	7.93E-05	7.87E-05	2.93E-04	8.03E-05	8.61E-05	1.42E-03	7.30E-04	7.08E-04	8.06E-04	7.61E-04	2.36E-04	1.05E-04	1.05E-04	3.02E-04	1.19E-04	1.19E-04	7.46E-05	8.52E-05	1.10E-04	9.57E-05	4.85E-04	3.56E-04	
553457.22	41736671.6	553457.22	41736671.6	1.5	9.27E-05	2.66E-04	2.66E-04	2.31E-04	1.02E-04	3.06E-04	2.65E-04	2.65E-04	7.63E-05	7.57E-05	2.84E-04	7.78E-05	8.34E-05	1.36E-03	6.99E-04	6.78E-04	7.58E-04	7.23E-04	2.30E-04	1.03E-04	1.03E-04	2.95E-04	1.16E-04	1.16E-04	7.26E-05	8.24E-05	1.07E-04	9.22E-05	4.71E-04	3.44E-04	
553477.22	41736671.6	553477.22	41736671.6	1.5	9.01E-05	2.58E-04	2.58E-04	2.22E-04	9.89E-05	2.96E-04	2.57E-04	2.57E-04	7.35E-05	7.29E-05	2.76E-04	7.54E-05	8.07E-05	1.30E-03	6.76E-04	6.50E-04	7.18E-04	6.88E-04	2.24E-04	1.01E-04	1.00E-04	2.88E-04	1.13E-04	1.13E-04	7.08E-05	7.97E-05	1.03E-04	8.90E-05	4.57E-04	3.32E-04	
553497.22	41736671.6	553497.22	41736671.6	1.5	8.74E-05	2.50E-04	2.50E-04	2.14E-04	9.59E-05	2.86E-04	2.49E-04	2.49E-04	7.08E-05	7.02E-05	2.68E-04	7.30E-05	7.81E-05	1.25E-03	6.53E-04	6.29E-04	6.97E-04	6.66E-04	2.18E-04	9.84E-05	9.78E-05	2.80E-04	1.10E-04	1.10E-04	6.91E-05	7.72E-05	1.00E-04	8.62E-05	4.43E-04	3.21E-04	
553517.22	41736671.6	553517.22	41736671.6	1.5	8.52E-05	2.42E-04	2.42E-04	2.09E-04	9.33E-05	2.79E-04	2.42E-04	2.42E-04	6.85E-05	6.83E-05	2.60E-04	7.08E-05	7.58E-05	1.18E-03	6.14E-04	5.96E-04	6.60E-04	6.15E-04	2.11E-04	9.51E-05	9.51E-05	2.72E-04	1.07E-04	1.07E-04	6.73E-05	7.48E-05	9.77E-05	8.39E-05	4.27E-04	3.08E-04	
553537.22	41736671.6	553537.22	41736671.6	1.5	8.23E-05	2.33E-04	2.33E-04	2.01E-04	9.02E-05	2.70E-04	2.32E-04	2.32E-04	6.58E-05	6.56E-05	2.50E-04	6.81E-05	7.29E-05	1.11E-03	5.88E-04	5.64E-04	6.00E-04	5.78E-04	2.03E-04	9.16E-05	9.16E-05	2.62E-04	1.04E-04	1.04E-04	6.52E-05	7.19E-05	9.42E-05	7.96E-05	4.10E-04	2.96E-04	
553557.22	41736671.6	553557.22	41736671.6	1.5	7.97E-05	2.26E-04	2.26E-04	1.95E-04	8.71E-05	2.62E-04	2.25E-04	2.25E-04	6.32E-05	6.30E-05	2.41E-04	6.55E-05	7.01E-05	1.07E-03	5.65E-04	5.42E-04	5.76E-04	5.52E-04	1.96E-04	8.80E-05	8.80E-05	2.52E-04	1.00E-04	1.00E-04	6.26E-05	6.78E-05	8.84E-05	7.45E-05	3.85E-04	2.78E-04	
553577.22	41736671.6	553577.22	41736671.6	1.5	7.77E-05	2.20E-04	2.20E-04	1.89E-04	8.51E-05	2.55E-04	2.19E-04	2.19E-04	6.15E-05	6.18E-05	2.36E-04	6.38E-05	6.83E-05	1.02E-03	5.35E-04	5.21E-04	5.46E-04	5.27E-04	1.93E-04	8.73E-05	8.73E-05	2.49E-04	9.88E-05	9.89E-05	6.23E-05	6.78E-05	8.94E-05	7.45E-05	3.86E-04	2.78E-04	
553597.22	41736671.6	553597.22	41736671.6	1.5	7.58E-05	2.14E-04	2.14E-04	1.83E-04	8.27E-05	2.48E-04	2.13E-04	2.13E-04	5.96E-05	6.03E-05	2.30E-04	6.17E-05	6.61E-05	9.79E-04	5.15E-04	5.01E-04	5.22E-04	5.05E-04	1.88E-04	8.52E-05	8.52E-05	2.43E-04	9.65E-05	9.66E-05	6.10E-05	6.75E-05	8.72E-05	7.22E-05	3.75E-04	2.69E-04	
553617.22	41736671.6	553617.22	41736671.6	1.5	7.39E-05	2.08E-04	2.08E-04	1.78E-04	8.04E-05	2.41E-04	2.07E-04	2.07E-04	5.82E-05	5.89E-05	2.25E-04	6.03E-05	6.45E-05	9.56E-04	5.04E-04	4.89E-04	5.09E-04	4.94E-04	1.84E-04	8.33E-05	8.33E-05	2.37E-04	9.44E-05	9.45E-05	5.96E-05	6.59E-05	8.52E-05	7.06E-05	3.66E-04	2.61E-04	
553637.22	41736671.6	553637.22	41736671.6	1.5	7.14E-05	2.02E-04	2.02E-04	1.72E-04	7.83E-05	2.34E-04	2.01E-04	2.01E-04	5.59E-05	5.66E-05	2.17E-04	5.78E-05	6.18E-05	9.02E-04	4.77E-04	4.65E-04	4.79E-04	4.66E-04	1.78E-04	8.12E-05	8.11E-05	2.32E-04	9.21E-05	9.21E-05	5.85E-05	6.23E-05	8.30E-05	6.78E-05	3.54E-04	2.52E-04	
553657.22	41736671.6	553657.22	41736671.6	1.5	6.94E-05	1.96E-04	1.96E-04	1.67E-04	7.62E-05	2.28E-04	1.96E-04	1.96E-04	5.42E-05	5.50E-05	2.12E-04	5.59E-05	5.98E-05	8.67E-04	4.59E-04	4.48E-04	4.59E-04	4.48E-04	1.74E-04	7.92E-05	7.92E-05	2.26E-04	9.00E-05	9.00E-05	5.74E-05	6.06E-05	8.11E-05	6.58E-05	3.43E-04	2.45E-04	
553677.22	41736671.6	553677.22	41736671.6	1.5	6.74E-05	1.91E-04	1.91E-04	1.62E-04	7.42E-05	2.22E-04	1.90E-04	1.90E-04	5.26E-05	5.34E-05	2.06E-04	5.42E-05	5.79E-05	8.33E-04	4.42E-04	4.31E-04	4.41E-04	4.28E-04	1.70E-04	7.70E-05	7.70E-05	2.21E-04	8.79E-05	8.79E-05	5.62E-05	5.90E-05	7.93E-05	6.38E-05	3.34E-04	2.37E-04	
553717.22	41736671.6	553717.22	41736671.6	1.5	3.76E-04	2.89E-04	2.89E-04	6.22E-04	3.60E-04	1.08E-03	2.88E-04	2.88E-04	2.88E-04	2.28E-04	3.43E-04	3.03E-04	1.43E-04	1.52E-04	7.85E-04	5.68E-04	5.84E-04	6.85E-04	6.90E-04	2.21E-04	9.15E-05	9.14E-05	2.67E-04	9.89E-05	9.89E-05	1.07E-04	1.14E-04	1.52E-04	1.25E-04	4.21E-04	3.80E-04	
553737.22	41736671.6	553737.22	41736671.6	1.5	3.68E-04	3.08E-04	3.08E-04	6.09E-04	4.11E-04	1.23E-03	3.07E-04	3.07E-04	3.07E-04	2.22E-04	3.32E-04	3.29E-04	1.32E-04	1.62E-04	8.24E-04	6.24E-04	6.45E-04	7.48E-04	7.57E-04	2.41E-04	9.98E-05	9.97E-05	2.92E-04	1.07E-04	1.07E-04	1.12E-04	1.25E-04	1.63E-04	1.39E-04	4.59E-04	4.22E-04	
553757.22	41736671.6	553757.22	41736671.6	1.5	3.66E-04	3.35E-04	3.35E-04	7.58E-04	4.40E-04	1.32E-03	3.34E-04	3.34E-04	2.52E-04	3.71E-04	3.50E-04	1.57E-04	1.67E-04	8.74E-04	6.58E-04	6.81E-04	7.85E-04	7.97E-04	2.56E-04	1.05E-04	1.05E-04	3.07E-04	1.12E-04	1.13E-04	1.16E-04	1.31E-04	1.70E-04	1.47E-04	4.82E-04	4.49E-04	
553777.22	41736671.6	553777.22	41736671.6	1.5	3.64E-04	3.56E-04	3.56E-04	8.09E-04	4.69E-04	1.41E-03	3.55E-04	3.55E-04	2.62E-04	3.91E-04	3.68E-04	1.62E-04	1.71E-04	9.14E-04	6.98E-04	7.22E-04	8.19E-04	8.45E-04	2.71E-04	1.11E-04	1.11E-04	3.23E-04	1.17E-04	1.17E-04	1.20E-04	1.37E-04	1.76E-04	1.54E-04	5.03E-04	4.76E-04	
553797.22	41736671.6	553797.22	41736671.6	1.5	3.62E-04	3.78E-04	3.78E-04	8.59E-04	4.98E-04	1.50E-03	3.77E-04	3.77E-04	2.72E-04	4.12E-04	3.86E-04	1.67E-04	1.76E-04	9.54E-04	7.38E-04	7.63E-04	8.53E-04	8.93E-04	2.86E-04	1.17E-04	1.17E-04	3.39E-04	1.22E-04	1.22E-04	1.24E-04	1.42E-04	1.82E-04	1.62E-04	5.24E-04	5.03E-04	
553817.22	41736671.6	553817.22	41736671.6	1.5	3.60E-04	4.00E-04	4.00E-04	9.08E-04	5.28E-04	1.59E-03	3.99E-04	3.99E-04	2.82E-04	4.33E-04	4.05E-04	1.72E-04	1.81E-04	9.93E-04	7.78E-04	8.04E-04	8.87E-04	9.41E-04	3.01E-04	1.23E-04	1.23E-04	3.56E-04	1.27E-04	1.27E-04	1.28E-04	1.48E-04	1.89E-04	1.70E-04	5.45E-04	5.30E-04	
553837.22	41736671.6	553837.22	41736671.6	1.5	3.58E-04	4.21E-04	4.21E-04	9.58E-04	5.57E-04	1.68E-03	4.20E-04	4.20E-04	2.92E-04	4.54E-04	4.25E-04	1.77E-04	1.86E-04	1.03E-03	8.18E-04	8.45E-04	9.21E-04	9.89E-04	3.16E-04	1.29E-04	1.29E-04	3.73E-04	1.32E-04	1.32E-04	1.32E-04	1.53E-04	1.95E-04	1.77E-04	5.66E-04	5.57E-04	
553857.22	41736671.6	553857.22	41736671.6	1.5	3.56E-04	4.43E-04	4.43E-04	1.01E-03	5.87E-04	1.77E-03	4.42E-04	4.42E-04	3.02E-04	4.76E-04	4.46E-04	1.82E-04	1.91E-04	1.07E-03	8.58E-04	8.87E-04	9.66E-04	1.04E-03	3.31E-04	1.35E-04	1.35E-04	3.91E-04	1.37E-04	1.37E-04	1.36E-04	1.57E-04	2.01E-04	1.84E-04	5.87E-04	5.84E-04	
553877.22	41736671.6	553877.22	41736671.6	1.5	3.54E-04	4.66E-04	4.66E-04	1.06E-03	6.17E-04	1.86E-03	4.65E-04	4.65E-04	3.12E-04	5.00E-04	4.68E-04	1.87E-04	1.96E-04	1.11E-03	8.98E-04	9.29E-04	1.01E-03	1.09E-03	3.46E-04	1.41E-04	1.41E-04	4.09E-04	1.42E-04	1.42E-04	1.39E-04	1.61E-04	2.07E-04	1.91E-04	6.08E-04	6.12E-04	
553897.22	41736671.6	553897.22	41736671.6	1.5	3.52E-04	4.89E-04	4.89E-04	1.11E-03	6.47E-04	1.95E-03	4.88E-04	4.88E-04	3.22E-04	5.24E-04	4.91E-04	1.92E-04	2.01E-04	1.14E-03	9.38E-04	9.71E-04	1.06E-03	1.14E-03	3.61E-04	1.47E-04	1.47E-04	4.26E-04	1.47E-04	1.47E-04	1.42E-04	1.65E-04	2.13E-04	1.98E-04	6.29E-04	6.39E-04	
553917.22	41736671.6	553917.22	41736671.6	1.5	3.50E-04	5.13E-04	5.13E-04	1.17E-03	6.78E-04	2.04E-03	5.12E-04	5.12E-04	3.32E-04	5.49E-04	5.15E-04	2.01E-04	2.11E-04	1.18E-03	9.78E-04	1.01E-03	1.11E-03	1.19E-03	3.76E-04	1.53E-04	1.53E-04	4.43E-04	1.52E-04	1.52E-04	1.45E-04	1.69E-04	2.19E-04	2.05E-04	6.50E-04	6.66E-04	
553937.22	41736671.6	553937.22	41736671.6	1.5	3.48E-04	5.38E-04	5.38E-04	1.23E-03	7.09E-04	2.12E-03	5.37E-04	5.37E-04	3.42E-04	5.75E-04	5.40E-04	2.09E-04	2.20E-04	1.22E-03	1.02E-03	1.05E-03	1.16E-03	1.24E-03	3.91E-04	1.60E-04	1.60E-04	4.60E-04	1.57E-04	1.57E-04	1.48E-04	1.73E-04	2.25E-04	2.12E-04	6.71E-04	6.93E-04	
553957.22	41736671.6	553957.22	41736671.6	1.5	3.46E-04	5.64E-04	5.64E-04	1.29E-03	7.40E-04	2.21E-03	5.63E-04	5.63E-04	3.52E-04	6.02E-04	5.66E-04	2.18E-04	2.29E-04	1.26E-03	1.06E-03	1.09E-03	1.21E-03	1.30E-03	4.06E-04	1.66E-04	1.66E-04	4.77E-04	1.62E-04	1.62E-04	1.51E-04	1.77E-04	2.31E-04	2.18E-04	6.92E-04	7.21E-04	
553977.22	41736671.6	553977.22	41736671.6	1.5	3.44E-04	5.91E-04	5.91E-04	1.35E-03	7.71E-04	2.30E-03	5.90E-04	5.90E-04	3.62E-04	6.29E-04	5.92E-04	2.27E-04	2.38E-04	1.30E-03	1.10E-03	1.13E-03	1.26E-03	1.35E-03	4.21E-04	1.72E-04	1.72E-04	4.94E-04	1.67E-04	1.67E-04	1.54E-04	1.81E-04	2.37E-04	2.24E-04	7.13E-04	7.49E-04	
553997.22	41736671.6	553997.22	41736671.6	1.5	3.42E-04	6.19E-04	6.19E-04	1.41E-03	8.03E-04	2.39E-03	6.18E-04	6.18E-04	3.72E-04	6.56E-04	6.18E-04	2.36E-04	2.47E-04	1.34E-03	1.14E-03	1.18E-03	1.31E-03	1.41E-03	4.36E-04	1.78E-04	1.78E-04	5.11E-04	1.72E-04	1.72E-04	1.57E-04	1.85E-04	2.43E-04	2.30E-04	7.33E-04	7.78E-04	
554017.22	41736671.6	554017.22	41736671.6	1.5	3.40E-04	6.47E-04	6.47E-04	1.47E-03	8.34E-04	2.48E-03	6.46E-04	6.46E-04	3.82E-04	6.83E-04	6.44E-04	2.45E-04	2.56E-04	1.38E-03	1.17E-03	1.22E-03	1.35E-03	1.46E-03	4.51E-04	1.84E-04	1.84E-04	5.27E-04	1.77E-04	1.77E-04	1.59E-04	1.89E-04	2.49E-04	2.36E-04	7.53E-04	8.06E-04	
554037.22	41736671.6	554037.22	41736671.6	1.5	3.38E-04	6.75E-04	6.75E-04	1.53E-03	8.66E-04	2.57E-03	6.74E-04	6.74E-04	3.92E-04	7.10E-04	6.70E-04	2.54E-04	2.65E-04	1.42E-03	1.19E-03	1.25E-03	1.39E-03	1.51E-03	4.66E-04	1.90E-04	1.90E-04	5.43E-04	1.82E-04	1.82E-04	1.62E-04	1.93E-04	2.55E-04	2.42E-04	7.73E-04	8.34E-04	
554057.22	41736671.6	554057.22	41736671.6	1.5	3.36E-04	7.04E-04	7.04E-04	1.59E-03	9.01E-04	2.67E-03	7.03E-04	7.03E-04	4.02E-04	7.38E-04	6.96E-04	2.63E-04	2.74E-04	1.46E-03	1.21E-03	1.28E-03	1.43E-03	1.56E-03	4.81E-04	1.96E-04	1.96E-04	5.59E-04	1.87E-04	1.87E-04	1.65E-04	1.97E-04	2.61E-04	2.48E-04	7.93E-04	8.62E-04	
554077.22	41736671.6	554077.22	41736671.6	1.5	3.34E-04	7.33E-04	7.33E-04	1.65E-03	9.37E-04	2.77E-03	7.32E-04	7.32E-04	4.12E-04	7.67E-04	7.23E-04	2.73E-04	2.84E-04	1.50E-03	1.23E-03	1.31E-03	1.47E-03	1.61E-03	4.96E-04	2.02E-04	2.02E-04	5.75E-04	1.92E-04	1.92E-04	1.68E-04	2.01E-04	2.67E-04	2.54E-04	8.13E-04	8.90E-04	
554097.22	41736671.6	554097.22	41736671.6	1.5	3.32E-04	7.62E-04	7.62E-04	1.71E-03	9.73E-04	2.87E-03	7.61E-04	7.61E-04	4.22E-04	7.96E-04	7.51E-04	2.83E-04	2.94E-04	1.54E-03	1.25E-03	1.34E-03	1.51E-03	1.66E-03	5.11E-04	2.08E-04	2.08E-04	5.91E-04	1.97E-04	1.97E-04	1.71E-04	2.05E-04	2.73E-04	2.60E-04	8.33E-04	9.17E-04	
554117.22	41736671.6	554117.22	41736671.6	1.5	3.30E-04	7.91E-04	7.91E-04	1.77E-03	1.01E-03	2.97E-03	7.90E-04	7.90E-04	4.32E-04	8.25E-04	7.79E-04	2.93E-04	3.05E-04	1.58E-03	1.28E-03	1.37E-03	1.55E-03	1.71E-03	5.26E-04	2.14E-04	2.14E-04	6.07E-04	2.02E-04	2.02E-04	1.75E-04	2.09E-04	2.79E-04	2.66E-04	8.53E-04	9.44E-04	
554137.22	41736671.6	554137.22	41736671.6	1.5	3.28E-04	8.19E-04	8.19E-04	1.83E-03	1.04E-03	3.07E-03	8.18E-04	8.18E-04	4.42E-04	8.54E-04	8.06E-04	3.03E-04	3.15E-04	1.62E-03	1.31E-03	1.40E-03	1.59E-03	1.76E-03	5.41E-04	2.20E-04	2.20E-04	6.23E-04	2.07E-04	2.07E-04	1.79E-04	2.14E-04	2.85E-04	2.72E-04	8.73E-04	9.70E-04	
554157.22	41736671.6	554157.22	41736671.6	1.5	3.26E-04	8.47E-04	8.47E-04	1.89E-03	1.08E-03	3.17E-03	8.46E-04	8.46E-04	4.52E-04	8.83E-04	8.33E-04	3.13E-04	3.25E-04	1.66E-03	1.34E-03	1.43E-03	1.63E-03	1.81E-03	5.56E-04	2.26E-04	2.26E-04	6.39E-04	2.12E-04	2.12E-04	1.83E-04	2.19E-04	2.91E-04	2.78E-04	8.93E-04	9.96E-04	
554177.22	41736671.6	554177.22	41736671.6	1.5	3.24E-04	8.75E-04	8.75E-04	1.95E-03	1.11E-03	3.27E-03	8.74E-04	8.74E-04	4.62E-04	9.12E-04	8.60E-04	3.23E-04	3.35E-04	1.70E-03	1.37E-03	1.46E-03	1.67E-03	1.86E-03	5.71E-04	2.32E-04	2.32E-04	6.55E-04	2.17E-04	2.17E-04	1.87E-04	2.24E-04	2.97E-04	2.84E-04	9.13E-04	1.02E-03	
554197.22	41736671.6	554197.22	41736671.6	1.5	3.22E-04	9.03E-04	9.03E-04	2.01E-03	1.15E-03	3.37E-03	9.02E-04	9.02E-04	4.72E-04	9.41E-04	8.87E-04	3.33E-04	3.45E-04	1.74E-03	1.40E-03	1.50E-03	1.71E-03	1.91E-03	5.86E-04	2.38E-04	2.38E-04	6.71E-04	2.22E-04	2.22E-04	1.91E-04	2.29E-04	3.04E-04	2.91E-04	9.33E-04	1.05E-03	
554217.22	41736671.6	554217.22	41736671.6	1.5	3.20E-04	9.31E-04	9.31E-04	2.07E-03	1.18E-03	3.47E-03	9.30E-04	9.30E-04	4.82E-04	9.70E-04	9.14E-04	3.43E-04	3.55E-04	1.78E-03	1.44E-03	1.54E-03	1.76E-03	1.96E-03	6.01E-04	2.44E-04	2.44E-04	6.87E-04	2.27E-04	2.27E-04	1.96E-04	2.34E-04	3.11E-04	2.98E-04	9.53E-04	1.07E-03	
554237.22	41736671.6	554237.22	41736671.6	1.5	3.18E-04	9.59E-04	9.59E-04	2.13E-03	1.22E-03	3.57E-03	9.58E-04	9.58E-04	4.92E-04	9.99E-04	9.41E-04	3.53E-04	3.65E-04	1.82E-03	1.47E-03	1.58E-03	1.80E-03	2.01E-03	6.16E-04	2.50E-04	2.50E-04	7.03E-04	2.32E-04	2.32E-04	2.00E-04	2.40E-04	3.18E-04	3.05E-04	9.73E-04	1.09E-03	
554257.22	41736671.6	554257.22	41736671.6	1.5	3.16E-04	9.87E-04	9.87E-04	2.19E-03	1.25E-03	3.67E-03	9.86E-04	9.86E-04	5.02E-04	1.03E-03	9.68E-04	3.63E-04	3.75E-04	1.86E-03	1.51E-03	1.62E-03	1.85E-03	2.06E-03	6.31E-04	2.56E-04	2.56E-04	7.19E-04	2.37E-04	2.37E-04	2.04E-04	2.46E-04	3.25E-04	3.12E-04	9.93E-04	1.12E-03	
554277.22	41736671.6	554277.22	41736671.6	1.5	3.14E-04	1.01E-03	1.01E-03	2.25E-03	1.29E-03	3.77E-03	1.01E-03	1.01E-03	5.12E-04	1.06E-03	9.94E-04	3.73E-04	3.85E-04	1.90E-03	1.55E-03	1.66E-03	1.90E-03	2.11E-03	6.46E-04	2.62E-04	2.62E-04	7.35E-04	2.42E-04	2.42E-04	2.08E-04	2.51E-04	3.32E-04	3.19E-04	1.01E-03	1.15E-03	
554297.22	41736671.6	554297.22	41736671.6	1.5	3.12E-04	1.04E-03	1.04E-03	2.31E-03	1.32E-03	3.87E-03	1.04E-03	1.04E-03	5.22E-04	1.09E-03	1.02E-03	3.83E-04	3.95E-04	1.94E-03	1.59E-03	1.70E-03	1.95E-03	2.16E-03	6.61E-04	2.68E-04	2.68E-04	7.51E-04	2.47E-04	2.47E-04	2.13E-04	2.57E-04	3.39E-04	3.26E-04	1.03E-03	1.18E-03	
554317.22	41736671.6	554317.22	41736671.6	1.5	3.10E-04	1.07E-03	1.07E-03	2.37E-03	1.36E-03	3.97E-03	1.07E-03	1.07E-03	5.32E-04	1.12E-03	1.05E-03	3.93E-04	4.05E-04	1.98E-03	1.63E-03	1.74E-03	2.00E-03	2.21E-03	6.76E-04	2.74E-04	2.74E-04	7.67E-04	2.52E-04	2.52E-04	2.18E-04	2.63E-04	3.46E-04	3.33E-04	1.05E-03	1.21E-03	
554337.22	41736671.6	554337.22	41736671.6	1.5	3.08E-04	1.10E-03	1.10E-03	2.43E-03	1.40E-03	4.07E-03	1.10E-03	1.10E-03	5.42E-04	1.15E-03	1.08E-03	4.03E-04	4.15E-04	2.02E-03	1.67E-03	1.78E-03	2.05E-03	2.26E-03	6.91E-04	2.80E-04	2.80E-04	7.83E-04

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_B	AreaOS_B	AreaOS_B	AreaOS_C	AreaOS_C	AreaOS_C	AreaOS_C	AreaOS_C	AreaOS_C	$1E{-}6\times C_{DPM}$			
			(mAHD)	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2025	2026	2025	2026	2027	2028	2029	2030	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2029	2030	2025	2026	2027	2028	2029	2030	1st Trimester	0<2	2<16	Total
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30										
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE	OS_CDE	OS_CDE	OS_CDE				
552517.22_4173731.6	552517.22	4173731.6	1.5	3.36E-04	2.15E-03	2.15E-03	2.79E-03	1.17E-03	3.51E-03	2.14E-03	2.14E-03	6.90E-04	3.97E-04	2.16E-03	5.81E-04	6.33E-04	2.98E-03	3.92E-03	4.29E-03	4.02E-03	4.51E-03	6.18E-04	6.17E-04	1.85E-03	6.27E-04	6.28E-04	4.57E-04	8.33E-04	8.83E-04	1.08E-03	2.71E-03	3.23E-03	5.14E-04	3.35E-06	3.72E-07	3.78			
552537.22_4173731.6	552537.22	4173731.6	1.5	3.23E-04	1.82E-03	1.82E-03	2.58E-03	1.16E-03	3.46E-03	1.81E-03	1.81E-03	6.08E-04	3.50E-04	1.84E-03	5.02E-04	5.47E-04	2.69E-03	3.35E-03	3.65E-03	3.50E-03	3.89E-03	1.40E-03	5.25E-04	5.24E-04	1.57E-03	5.35E-04	5.35E-04	3.94E-04	7.03E-04	7.51E-04	9.05E-04	2.31E-03	2.72E-03	4.49E-04	2.95E-06	3.17E-07	3.31			
552557.22_4173731.6	552557.22	4173731.6	1.5	3.15E-04	1.63E-03	1.63E-03	2.45E-03	1.15E-03	3.43E-03	1.62E-03	1.62E-03	5.58E-04	3.85E-04	1.64E-03	4.55E-04	4.95E-04	2.51E-03	3.02E-03	3.28E-03	3.19E-03	3.52E-03	1.25E-03	4.70E-04	4.69E-04	1.41E-03	4.80E-04	4.80E-04	3.56E-04	6.26E-04	6.72E-04	8.08E-04	2.07E-03	2.41E-03	4.10E-04	2.71E-06	2.84E-07	3.03			
552577.22_4173731.6	552577.22	4173731.6	1.5	3.03E-04	1.49E-03	1.49E-03	2.35E-03	1.12E-03	3.36E-03	1.48E-03	1.48E-03	5.16E-04	3.66E-04	1.51E-03	4.21E-04	4.58E-04	2.44E-03	2.79E-03	3.02E-03	2.99E-03	3.28E-03	1.14E-03	4.31E-04	4.31E-04	1.32E-03	4.42E-04	4.42E-04	3.26E-04	5.72E-04	6.17E-04	7.31E-04	1.90E-03	2.20E-03	3.67E-04	2.48E-06	2.60E-07	2.77			
552597.22_4173731.6	552597.22	4173731.6	1.5	2.95E-04	1.41E-03	1.41E-03	2.27E-03	1.10E-03	3.29E-03	1.41E-03	1.41E-03	4.93E-04	3.50E-04	1.42E-03	4.01E-04	4.36E-04	2.40E-03	2.66E-03	2.88E-03	2.85E-03	3.09E-03	1.08E-03	4.10E-04	4.09E-04	1.25E-03	4.20E-04	4.20E-04	3.14E-04	5.44E-04	5.85E-04	6.89E-04	1.81E-03	2.08E-03	3.48E-04	2.35E-06	2.48E-07	2.72			
552617.22_4173731.6	552617.22	4173731.6	1.5	2.87E-04	1.37E-03	1.37E-03	2.20E-03	1.07E-03	3.20E-03	1.36E-03	1.36E-03	4.78E-04	3.51E-04	1.39E-03	3.90E-04	4.24E-04	2.40E-03	2.60E-03	2.82E-03	2.85E-03	3.09E-03	1.05E-03	3.98E-04	3.97E-04	1.19E-03	4.08E-04	4.08E-04	3.06E-04	5.23E-04	5.68E-04	6.66E-04	1.76E-03	2.01E-03	3.58E-04	2.38E-06	2.41E-07	2.65			
552637.22_4173731.6	552637.22	4173731.6	1.5	2.84E-04	1.37E-03	1.37E-03	2.16E-03	1.04E-03	3.12E-03	1.37E-03	1.37E-03	4.80E-04	3.54E-04	1.39E-03	3.89E-04	4.23E-04	2.45E-03	2.62E-03	2.80E-03	2.88E-03	3.12E-03	1.05E-03	3.98E-04	3.98E-04	1.19E-03	4.08E-04	4.08E-04	3.08E-04	5.23E-04	5.68E-04	6.66E-04	1.76E-03	2.01E-03	3.60E-04	2.38E-06	2.42E-07	2.65			
552657.22_4173731.6	552657.22	4173731.6	1.5	2.84E-04	1.37E-03	1.37E-03	2.13E-03	1.02E-03	3.08E-03	1.36E-03	1.36E-03	4.81E-04	3.57E-04	1.39E-03	3.89E-04	4.22E-04	2.45E-03	2.62E-03	2.80E-03	2.88E-03	3.12E-03	1.05E-03	3.98E-04	3.98E-04	1.19E-03	4.08E-04	4.08E-04	3.08E-04	5.23E-04	5.68E-04	6.66E-04	1.76E-03	2.01E-03	3.60E-04	2.38E-06	2.42E-07	2.65			
552677.22_4173731.6	552677.22	4173731.6	1.5	2.74E-04	1.49E-03	1.49E-03	2.11E-03	9.60E-04	2.87E-03	1.49E-03	1.49E-03	4.99E-04	3.37E-04	1.51E-03	4.15E-04	4.51E-04	2.67E-03	2.86E-03	3.08E-03	3.16E-03	3.42E-03	1.14E-03	4.33E-04	4.32E-04	1.29E-03	4.44E-04	4.44E-04	3.28E-04	5.69E-04	6.14E-04	7.27E-04	1.91E-03	2.20E-03	3.85E-04	2.50E-06	2.63E-07	2.80			
552697.22_4173731.6	552697.22	4173731.6	1.5	2.70E-04	1.66E-03	1.66E-03	2.14E-03	9.14E-04	2.75E-03	1.65E-03	1.65E-03	5.33E-04	3.20E-04	1.68E-03	4.51E-04	4.91E-04	2.98E-03	3.16E-03	3.42E-03	3.47E-03	3.79E-03	1.27E-03	4.79E-04	4.78E-04	1.41E-03	4.89E-04	4.90E-04	3.58E-04	6.28E-04	6.78E-04	8.11E-04	2.11E-03	2.45E-03	4.17E-04	2.69E-06	2.91E-07	3.02			
552717.22_4173731.6	552717.22	4173731.6	1.5	2.68E-04	1.74E-03	1.74E-03	2.17E-03	9.14E-04	2.76E-03	1.72E-03	1.72E-03	5.76E-04	3.06E-04	1.76E-03	4.91E-04	5.34E-04	3.29E-03	3.47E-03	3.76E-03	3.79E-03	4.16E-03	1.40E-03	5.26E-04	5.25E-04	1.53E-03	5.35E-04	5.35E-04	3.94E-04	6.90E-04	7.45E-04	8.91E-04	2.32E-03	2.69E-03	4.75E-04	2.88E-06	3.13E-07	3.42			
552737.22_4173731.6	552737.22	4173731.6	1.5	2.69E-04	2.47E-03	2.47E-03	2.47E-03	8.35E-04	2.50E-03	2.45E-03	2.45E-03	7.15E-04	3.09E-04	2.49E-03	6.40E-04	6.98E-04	3.78E-03	4.62E-03	5.03E-03	4.88E-03	5.40E-03	1.90E-03	7.08E-04	7.07E-04	2.12E-03	7.19E-04	7.20E-04	5.12E-04	9.50E-04	1.00E-03	1.23E-03	3.11E-03	3.70E-03	5.78E-04	3.66E-06	4.29E-07	4.14			
552757.22_4173731.6	552757.22	4173731.6	1.5	2.61E-04	2.38E-03	2.38E-03	2.32E-03	7.59E-04	2.27E-03	2.37E-03	2.37E-03	6.84E-04	2.90E-04	2.40E-03	6.18E-04	6.74E-04	3.73E-03	4.48E-03	4.87E-03	4.75E-03	5.24E-03	1.83E-03	6.84E-04	6.84E-04	2.05E-03	6.96E-04	6.95E-04	4.95E-04	9.18E-04	9.65E-04	1.19E-03	3.01E-03	3.57E-03	5.59E-04	3.52E-06	4.15E-07	3.99			
552777.22_4173731.6	552777.22	4173731.6	1.5	2.46E-04	2.31E-03	2.31E-03	2.19E-03	7.17E-04	2.14E-03	2.30E-03	2.30E-03	6.46E-04	2.74E-04	2.33E-03	5.85E-04	6.38E-04	3.58E-03	4.34E-03	4.72E-03	4.60E-03	5.08E-03	1.77E-03	6.62E-04	6.62E-04	1.98E-03	6.74E-04	6.73E-04	4.79E-04	8.89E-04	9.34E-04	1.15E-03	2.91E-03	3.46E-03	4.78E-04	3.40E-06	4.02E-07	3.82			
552797.22_4173731.6	552797.22	4173731.6	1.5	2.46E-04	2.19E-03	2.19E-03	2.03E-03	6.29E-04	1.88E-03	2.18E-03	2.18E-03	6.28E-04	2.69E-04	2.21E-03	5.67E-04	6.19E-04	3.57E-03	4.15E-03	4.51E-03	4.41E-03	4.85E-03	1.68E-03	6.32E-04	6.31E-04	1.89E-03	6.43E-04	6.43E-04	4.57E-04	8.40E-04	8.88E-04	1.09E-03	2.78E-03	3.28E-03	5.17E-04	3.22E-06	3.83E-07	3.65			
552817.22_4173731.6	552817.22	4173731.6	1.5	2.33E-04	1.68E-03	1.67E-03	1.92E-03	6.48E-04	1.92E-03	1.67E-03	1.67E-03	5.00E-04	2.66E-04	1.70E-03	4.43E-04	4.88E-04	2.82E-03	3.27E-03	3.55E-03	3.51E-03	3.82E-03	1.29E-03	4.86E-04	4.86E-04	1.45E-03	4.88E-04	4.88E-04	3.58E-04	6.37E-04	6.81E-04	8.18E-04	2.15E-03	2.45E-03	4.31E-04	2.54E-06	2.95E-07	2.88			
552837.22_4173731.6	552837.22	4173731.6	1.5	2.23E-04	1.68E-03	1.68E-03	1.84E-03	6.24E-04	1.84E-03	1.68E-03	1.68E-03	4.21E-04	2.55E-04	1.70E-03	4.23E-04	4.66E-04	2.70E-03	3.13E-03	3.40E-03	3.35E-03	3.65E-03	1.23E-03	4.66E-04	4.66E-04	1.39E-03	4.68E-04	4.68E-04	3.43E-04	6.10E-04	6.52E-04	7.83E-04	2.06E-03	2.34E-03	4.13E-04	2.43E-06	2.82E-07	2.76			
552857.22_4173731.6	552857.22	4173731.6	1.5	2.16E-04	1.16E-03	1.16E-03	1.18E-03	4.33E-04	1.30E-03	1.15E-03	1.15E-03	3.68E-04	2.41E-04	1.18E-03	3.17E-04	3.44E-04	2.58E-03	2.35E-03	2.49E-03	2.62E-03	2.77E-03	8.85E-04	3.40E-04	3.40E-04	1.01E-03	3.52E-04	3.52E-04	2.58E-04	4.32E-04	4.73E-04	5.67E-04	1.52E-03	1.68E-03	3.05E-04	1.84E-06	2.07E-07	2.08			
552877.22_4173731.6	552877.22	4173731.6	1.5	2.03E-04	1.01E-03	1.01E-03	1.09E-03	4.00E-04	1.24E-03	1.00E-03	1.00E-03	3.28E-04	2.31E-04	1.02E-03	2.91E-04	3.16E-04	2.40E-03	2.16E-03	2.31E-03	2.41E-03	2.55E-03	8.28E-04	3.14E-04	3.14E-04	9.38E-04	3.24E-04	3.24E-04	2.39E-04	3.99E-04	4.37E-04	5.24E-04	1.40E-03	1.55E-03	2.74E-04	1.68E-06	1.92E-07	1.94			
552897.22_4173731.6	552897.22	4173731.6	1.5	2.00E-04	8.89E-04	8.88E-04	9.01E-04	3.42E-04	1.02E-03	8.85E-04	8.85E-04	2.99E-04	2.22E-04	8.96E-04	2.66E-04	2.88E-04	2.26E-03	1.98E-03	2.11E-03	2.22E-03	2.35E-03	7.64E-04	2.88E-04	2.88E-04	8.28E-04	2.98E-04	2.98E-04	2.20E-04	3.67E-04	4.03E-04	4.99E-04	1.32E-03	1.42E-03	2.47E-04	1.46E-06	1.62E-07	1.64			
552917.22_4173731.6	552917.22	4173731.6	1.5	1.81E-04	7.47E-04	7.46E-04	7.42E-04	2.81E-04	8.45E-04	7.44E-04	7.43E-04	2.46E-04	1.90E-04	7.68E-04	2.11E-04	2.29E-04	2.05E-03	1.60E-03	1.66E-03	1.81E-03	1.86E-03	5.76E-04	2.28E-04	2.27E-04	6.72E-04	2.39E-04	2.40E-04	1.78E-04	2.73E-04	3.09E-04	4.07E-04	1.03E-03	1.05E-03	2.10E-04	1.23E-06	1.37E-07	1.38			
552937.22_4173731.6	552937.22	4173731.6	1.5	1.76E-04	5.33E-04	5.32E-04	5.07E-04	1.92E-04	5.75E-04	5.31E-04	5.30E-04	1.68E-04	1.30E-04	5.51E-04	1.45E-04	1.56E-04	1.63E-03	1.15E-03	1.18E-03	1.29E-03	1.32E-03	4.20E-04	1.69E-04	1.69E-04	4.97E-04	1.80E-04	1.81E-04	1.32E-04	2.02E-04	2.25E-04	2.95E-04	7.54E-04	7.43E-04	1.51E-04	8.66E-07	9.87E-08	0.98			
552957.22_4173731.6	552957.22	4173731.6	1.5	1.24E-04	4.80E-04	4.80E-04	4.53E-04	1.72E-04	5.16E-04	4.78E-04	4.78E-04	1.50E-04	1.15E-04	4.97E-04	1.35E-04	1.46E-04	1.43E-03	1.04E-03	1.07E-03	1.17E-03	1.19E-03	3.81E-04	1.55E-04	1.55E-04	4.54E-04	1.65E-04	1.65E-04	1.21E-04	1.73E-04	2.01E-04	2.70E-04	6.85E-04	6.66E-04	1.36E-04	7.81E-07	8.94E-08	0.88			
552997.22_4173731.6	552997.22	4173731.6	1.5	1.17E-04	4.46E-04	4.46E-04	4.20E-04	1.58E-04	4.78E-04	4.44E-04	4.44E-04	1.38E-04	1.06E-04	4.61E-04	1.25E-04	1.35E-04	1.32E-03	9.61E-04	9.93E-04	1.08E-03	1.10E-03	3.56E-04	1.44E-04	1.43E-04	4.20E-04	1.54E-04	1.54E-04	1.12E-04	1.60E-04	1.86E-04	2.50E-04	6.41E-04	6.18E-04	1.27E-04	7.24E-07	8.29E-08	0.82			
553017.22_4173731.6	553017.22	4173731.6	1.5	1.14E-04	4.25E-04	4.25E-04	3.97E-04	1.52E-04	4.56E-04	4.23E-04	4.23E-04	1.31E-04	1.02E-04	4.41E-04	1.19E-04	1.29E-04	1.31E-03	9.17E-04	9.47E-04	1.03E-03	1.05E-03	3.39E-04	1.37E-04	1.37E-04	4.02E-04	1.46E-04	1.46E-04	1.07E-04	1.52E-04	1.79E-04	2.39E-04	6.11E-04	5.89E-04	1.22E-04	6.96E-07	7.99E-08	0.79			
553037.22_4173731.6	553037.22	4173731.6	1.5	1.11E-04	4.07E-04	4.07E-04	3.78E-04	1.46E-04	4.37E-04	4.06E-04	4.06E-04	1.26E-04	9.89E-05	4.23E-04	1.14E-04	1.23E-04	1.32E-03	9.03E-04	9.22E-04	1.02E-03	1.03E-03	3.28E-04	1.35E-04	1.35E-04	3.95E-04	1.46E-04	1.46E-04	1.05E-04	1.45E-04	1.72E-04	1.74E-04	5.96E-04	5.59E-04	1.18E-04	6.71E-07	7.71E-08	0.76			
553057.22_4173731.6	553057.22	4173731.6	1.5	1.22E-04	4.20E-04	4.20E-04	3.90E-04	1.50E-04	4.51E-04	4.18E-04	4.18E-04	1.30E-04	1.02E-04	4.36E-04	1.17E-04	1.27E-04	1.05E-03	9.31E-04	9.51E-04	1.06E-03	1.08E-03	3.38E-04	1.39E-04	1.39E-04	4.08E-04	1.51E-04	1.51E-04	1.08E-04	1.77E-04	1.84E-04	2.47E-04	6.25E-04	5.76E-04	1.24E-04	7.18E-07	7.95E-08	0.80			
553077.22_4173731.6	553077.22	4173731.6	1.5	1.34E-04	4.38E-04	4.38E-04	4.04E-04	1.59E-04	4.75E-04	4.37E-04	4.37E-04	1.42E-04	1.25E-04	4.58E-04	1.26E-04	1.36E-04	1.66E-03	1.04E-03	1.05E-03	1.19E-03	1.18E-03	3.52E-04	1.46E-04	1.46E-04	4.36E-04	1.58E-04	1.58E-04	1.14E-04	1.53E-04	1.84E-04	1.83E-04	6.63E-04	5.98E-04	1.34E-04	7.52E-07	8.55E-08	0.85			
553097.22_4173731.6	553097.22	4173731.6	1.5	1.34E-04	4.25E-04	4.25E-04	3.89E-04	1.53E-04	4.58E-04	4.23E-04	4.23E-04	1.38E-04	1.24E-04	4.44E-04	1.22E-04	1.32E-04	1.67E-03	1.03E-03	1.03E-03	1.17E-03	1.16E-03	3.42E-04	1.43E-04	1.43E-04	4.26E-04	1.55E-04	1.55E-04	1.11E-04	1.48E-04	1.78E-04	1.79E-04	6.51E-04	5.86E-04	1.31E-04	7.34E-07	8.36E-08	0.83			
553117.22_4173731.6	553117.22	4173731.6	1.5	1.31E-04	4.00E-04	4.00E-04	3.68E-04	1.46E-04	4.34E-04	4.00E-04	4.00E-04	1.31E-04	1.17E-04	4.19E-04	1.15E-04	1.24E-04	1.58E-03	9.88E-04	9.98E-04	1.13E-03	1.12E-03	3.24E-04	1.37E-04	1.37E-04	4.04E-04	1.51E-04	1.51E-04	1.07E-04	1.41E-04	1.71E-04	1.73E-04	6.29E-04	5.68E-04	1.27E-04	7.08E-07	8.08E-08	0.80			
553137.22_4173731.6	553137.22	4173731.6	1.5	1.29E-04	3.98E-04	3.98E-04	3.58E-04	1.42E-04	4.24E-04	3.96E-04	3.96E-04	1.29E-04	1.18E-04	4.15E-04	1.12E-04	1.20E-04	1.84E-03	1.02E-03	1.03E-03	1.16E-03	1.15E-03	3.24E-04	1.37E-04	1.37E-04	3.98E-04	1.50E-04	1.50E-04	1.05E-04	1.35E-04	1.65E-04	1.59E-04	6.32E-04	5.39E-04	1.28E-04	7.09E-07	8.06E-08	0.80			
553157.22_4173731.6	553157.22	4173731.6	1.5	1.32E-04	3.97E-04	3.97E-04	3.54E-04	1.41E-04	4.23E-04	3.95E-04	3.95E-04	1.28E-04	1.20E-04	4.17E-04	1.14E-04	1.21E-04	2.14E-03	1.02E-03	1.01E-03	1.17E-03	1.14E-03	3.24E-04	1.37E-04	1.37E-04	3.98E-04	1.50E-04	1.50E-04	1.05E-04	1.35E-04	1.65E-04	1.59E-04	6.32E-04	5.39E-04	1.28E-04	7.09E-07	8.06E-08	0.80			
553177.22_4173731.6	553177.22	4173731.6	1.5	1.34E-04	3.98E-04	3.98E-04	3.58E-04	1.40E-04	4.24E-04	3.96E-04	3.96E-04	1.29E-04	1.21E-04	4.18E-04	1.14E-04	1.21E-04	2.15E-03	1.02E-03	1.01E-03	1.17E-03	1.14E-03	3.24E-04	1.37E-04	1.37E-04	3.98E-04	1.50E-04	1.50E-04	1.05E-04	1.35E-04	1.65E-04	1.59E-04	6.32E-04	5.39E-04	1.28E-04	7.09E-07	8.06E-08	0.80			
553197.22_4173731.6	553197.22	4173731.6	1.5	1.38E-04	3.80E-04	3.80E-04	3.35E-04	1.35E-04	4.04E-04	3.79E-04	3.79E-04	1.26E-04	1.23E-04	4.01E-04	1.10E-04	1.16E-04	1.84E-03	1.02E-03	1.00E-03	1.18E-03	1.14E-03	3.12E-04	1.33E-04	1.33E-04	3.85E-04	1.46E-04	1.46E-04	1.01E-04	1.28E-04	1.57E-04	1.49E-04	6.19E-04	5.13E-04	1.22E-04	6.96E-07	7.89E-08	0.79			
553217.22_4173731.6	553217.22	4173731.6	1.5	1.23E-04	3.67E-04	3.67E-04	3.20E-04	1.29E-04	3.87E-04	3.66E-04	3.66E-04	1.21E-04	1.19E-04	3.86E-04	1.06E-04	1.12E-04	1.80E-03	9.87E-04	9.70E-04	1.15E-03	1.10E-03	3.02E-04	1.30E-04	1.30E-04	3.76E-04	1.43E-04	1.43E-04	9.80E-05	1.23E-04	1.51E-04	1.42E-04	6.05E-04	4.94E-04	1.22E-04	6.72E-07	7.65E-08	0.76			
553237.22_4173731.6	553237.22	4173731.6	1.5	1.24E-04	3.55E-04	3.55E-04	3.08E-04	1.25E-04	3.74E-04	3.54E-04	3.54E-04	1.15E-04	1.16E-04	3.73E-04	1.02E-04	1.08E-04	1.76E-03	9.54E-04	9.38E-04	1.11E-03	1.06E-03	2.94E-04	1.26E-04	1.26E-04	3.66E-04	1.40E-04	1.40E-04	9.53E-05	1.19E-04	1.46E-04	1.37E-04	5.86E-04	4.77E-04	1.18E-04	6.49E-07	7.39E-08	0.74			
553257.22_4173731.6	553257.22	4173731.6	1.5	1.31E-04	3.43E-04	3.43E-04	2.93E-04	1.23E-04	3.62E-04	3.42E-04	3.42E-04	1.10E-04	1.09E-04	3.61E-04	9.88E-05	1.05E-04	1.71E-03	9.22E-04	9.03E-04	1.07E-03	1.02E-03	2.84E-04	1.22E-04	1.22E-04	3.54E-04	1.35E-04	1.35E-04	9.19E-05	1.14E-04	1.40E-04	1.31E-04	5.66E-04	4.60E-04	1.14E-04	6.25E-07	7.17E-08	0.71			
553277.22_4173731.6	553277.22	4173731.6	1.5	1.13E-04	3.26E-04	3.26E-04	2.76E-04	1.12E-04	3.35E-04	3.25E-04	3.25E-04	1.01E-04	1.00E-04	3.45E-04	9.48E-05	1.02E-04	1.57E-03	8.56E-04	8.40E-04	9.96E-04	9.54E-04	2.75E-04	1.20E-04	1.20E-04	3.46E-04	1.33E-04	1.33E-04	8.79E-05	1.07E-04	1.34E-04	1.23E-04	5.54E-04	4.37E-04	1.07E-04	5.86E-07	6.78E-08	0.66			
553297.22_4173731.6	553297.22	4173731.6	1.5	1.08E-04	3.11E-04	3.10E-04	2.64E-04	1.08E-04	3.20E-04	3.10E-04	3.10E-04	9.59E-05	9.31E-05	3.29E-04	9.04E-05	9.68E-05	1.46E-03	7.98E-04	7.80E-04	9.26E-04	8.86E-04	2.65E-04	1.16E-04	1.16E-04	3.34E-04	1.28E-04	1.28E-04	8.48E-05	1.03E-04	1.30E-04	1.18E-04	5.32E-04	4.19E-04	1.01E-04	5.58E-07	6.47E-08	0.62			
553317.22_4173731.6	553317.22	4173731.6	1.5	1.05E-04	3.01E-04	3.01E-04	2.51E-04	1.02E-04	3.06E-04	3.00E-04	3.00E-04	9.20E-05	8.95E-05	3.20E-04	8.70E-05	9.35E-05	1.41E-03	7.69E-04	7.55E-04	8.91E-04	8.54E-04	2.58E-04	1.12E-04	1.12E-04	3.21E-04	1.25E-04	1.25E-04	7.95E-05	9.67E-05	1.23E-04	1.11E-04	5.19E-04	4.01E-04	9.54E-05	5.19E-07	6.00E-08	0.59			
553337.22_4173731.6	553337.22	4173731.6	1.5	1.03E-04	2.94E-04	2.94E-04	2.44E-04	9.99E-05	2.99E-04	2.94E-04	2.94E-04	8.96E-05	8.78E-05	3.13E-04	8.55E-05	9.18E-05	1.40E-03	7.56E-04	7.40E-04	8.71E-04	8.34E-04	2.53E-04	1.12E-04	1.12E-04	3.21E-04	1.25E-04	1.25E-04	7.95E-05	9.47E-05	1.20E-04	1.08E-04	5.11E-04	3.91E-04	9.54E-05	5.10E-07	6.00E-08	0.59			
553357.22_4173731.6	553357.22	4173731.6	1.5	1.07E-04	2.96E-04	2.96E-04	2.48E-04	1.02E-04	3.04E-04	2.96E-04	2.96E-04	9.11E-05	9.24E-05	3.16E-04	8.78E-05	9.42E-05	1.42E-03	7.68E-04	7.55E-04	8.91E-04	8.52E-04	2.58E-04	1.15E-04	1.15E-04	3.29E-04	1.28E-04	1.28E-04	8.16E-05	9.76E-05	1.23E-04	1.11E-04	5.08E-04	3.98E-04	9.73E-05	5.07E-07	5.97E-08	0.58			
553377.22_4173731.6	553377.22	4173731.6	1.5	1.03E-04	2.85E-04	2.85E-04	2.37E-04	9.95E-05	2.98E-04	2.84E-04	2.84E-04	8.74E-05	8.87E-05	3.04E-04	8.42E-05	9.05E-05	1.46E-03	7.62E-04	7.41E-04	8.69E-04	8.10E-04	2.41E-04	1.07E-04	1.07E-04	3.07E-04	1.19E-04	1.19E-04	7.58E-05	8.72E-05	1.12E-04	1.02E-04	4.95E-04	3.73E-04	8.99E-05	4.86E-07	5.76E-08	0.55			
553397.22_4173731.6	553397.22	4173731.6	1.5	1.00E-04	2.76E-04	2.76E-04	2.27E-04	9.54E-05	2.85E-04	2.75E-04	2.75E-04	8.35E-05	8.45E-05	2.95E-04	8.20E-05	8.79E-05	1.40E-03	7.38E-04	7.08E-04	8.11E-04

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_C	AreaOS_C	AreaOS_C	$1E{-}6 \times C_{DPM}$		
			(metre g/s tonbu	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2026	2025	2026	2025	2026	2027	2028	2029	2030	2031	2032	2033	2029	2030	2031	2026	2027	2028	2026	2027	2028	1re Trimestre	0<2	2<16	Total
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30				
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_EAST	E_EAST	E_EAST	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE				
553337.22	41737711.6	553337.22	41737711.6	1.5	1.04E-04	2.87E-04	2.87E-04	2.28E-04	9.69E-05	2.72E-04	2.88E-04	2.86E-04	8.92E-05	8.96E-05	3.05E-04	8.40E-05	9.02E-05	1.34E-03	7.29E-04	7.14E-04	8.28E-04	7.95E-04	2.44E-04	1.08E-04	1.08E-04	3.10E-04	1.20E-04	1.20E-04	7.85E-05	9.24E-05	1.17E-04	1.05E-04	4.92E-04	3.78E-04				9.26E-09
553357.22	41737771.6	553357.22	41737771.6	1.5	1.06E-04	2.83E-04	2.83E-04	2.24E-04	9.28E-05	2.78E-04	2.82E-04	2.82E-04	8.95E-05	9.23E-05	3.02E-04	8.47E-05	9.08E-05	1.42E-03	7.47E-04	7.28E-04	8.45E-04	7.95E-04	2.38E-04	1.05E-04	1.05E-04	3.02E-04	1.17E-04	1.17E-04	7.84E-05	9.09E-05	1.16E-04	1.03E-04	4.86E-04	3.70E-04				9.30E-09
553377.22	41737771.6	553377.22	41737771.6	1.5	1.02E-04	2.74E-04	2.74E-04	2.18E-04	8.89E-05	2.66E-04	2.73E-04	2.73E-04	8.48E-05	8.69E-05	2.93E-04	8.18E-05	8.77E-05	1.36E-03	7.15E-04	6.97E-04	7.95E-04	7.60E-04	2.32E-04	1.03E-04	1.03E-04	2.96E-04	1.15E-04	1.15E-04	7.59E-05	8.73E-05	1.12E-04	9.83E-05	4.73E-04	3.57E-04				8.94E-09
553397.22	41737771.6	553397.22	41737771.6	1.5	9.82E-05	2.66E-04	2.66E-04	2.09E-04	8.56E-05	2.56E-04	2.65E-04	8.09E-05	8.27E-05	2.84E-04	7.87E-05	8.44E-05	1.30E-03	6.85E-04	6.67E-04	7.62E-04	7.27E-04	2.27E-04	1.01E-04	1.01E-04	2.89E-04	1.13E-04	1.13E-04	7.31E-05	8.39E-05	1.08E-04	9.43E-05	4.60E-04	3.44E-04				8.58E-09
553417.22	41737771.6	553417.22	41737771.6	1.5	9.45E-05	2.57E-04	2.57E-04	2.02E-04	8.28E-05	2.48E-04	2.57E-04	2.75E-04	7.76E-05	7.95E-05	2.75E-04	7.64E-05	8.18E-05	1.25E-03	6.58E-04	6.41E-04	7.24E-04	6.93E-04	2.21E-04	9.83E-05	9.83E-05	2.82E-04	1.10E-04	1.10E-04	7.10E-05	8.08E-05	1.04E-04	9.06E-05	4.47E-04	3.32E-04				8.25E-09
553437.22	41737771.6	553437.22	41737771.6	1.5	9.26E-05	2.50E-04	2.50E-04	1.95E-04	8.03E-05	2.40E-04	2.49E-04	2.49E-04	7.45E-05	7.61E-05	2.67E-04	7.42E-05	7.94E-05	1.20E-03	6.33E-04	6.16E-04	6.93E-04	6.63E-04	2.15E-04	9.60E-05	9.60E-05	2.75E-04	1.08E-04	1.08E-04	6.90E-05	7.80E-05	1.01E-04	8.72E-05	4.34E-04	3.21E-04				7.95E-09
553457.22	41737771.6	553457.22	41737771.6	1.5	9.00E-05	2.43E-04	2.43E-04	1.88E-04	7.79E-05	2.33E-04	2.42E-04	2.42E-04	7.16E-05	7.32E-05	2.59E-04	7.22E-05	7.72E-05	1.16E-03	6.09E-04	5.93E-04	6.65E-04	6.36E-04	2.09E-04	9.38E-05	9.37E-05	2.69E-04	1.06E-04	1.06E-04	6.71E-05	7.53E-05	9.79E-05	8.39E-05	4.22E-04	3.11E-04				7.68E-09
553477.22	41737771.6	553477.22	41737771.6	1.5	8.74E-05	2.36E-04	2.36E-04	1.82E-04	7.56E-05	2.26E-04	2.35E-04	2.35E-04	6.96E-05	7.11E-05	2.51E-04	7.01E-05	7.50E-05	1.12E-03	5.85E-04	5.72E-04	6.38E-04	6.09E-04	2.04E-04	9.16E-05	9.15E-05	2.62E-04	1.03E-04	1.03E-04	6.52E-05	7.32E-05	9.51E-05	8.15E-05	4.10E-04	3.00E-04				7.42E-09
553497.22	41737771.6	553497.22	41737771.6	1.5	8.62E-05	2.29E-04	2.29E-04	1.76E-04	7.37E-05	2.20E-04	2.28E-04	2.28E-04	6.65E-05	6.83E-05	2.46E-04	6.85E-05	7.33E-05	1.08E-03	5.66E-04	5.51E-04	6.08E-04	5.83E-04	1.98E-04	8.94E-05	8.94E-05	2.56E-04	1.01E-04	1.01E-04	6.43E-05	7.08E-05	9.29E-05	7.82E-05	3.99E-04	2.90E-04				7.17E-09
553517.22	41737771.6	553517.22	41737771.6	1.5	8.43E-05	2.23E-04	2.23E-04	1.71E-04	7.17E-05	2.14E-04	2.22E-04	2.22E-04	6.45E-05	6.67E-05	2.39E-04	6.65E-05	7.12E-05	1.04E-03	5.45E-04	5.31E-04	5.82E-04	5.58E-04	1.93E-04	8.73E-05	8.73E-05	2.50E-04	9.87E-05	9.88E-05	6.27E-05	6.86E-05	9.03E-05	7.61E-05	3.88E-04	2.82E-04				6.97E-09
553537.22	41737771.6	553537.22	41737771.6	1.5	8.24E-05	2.17E-04	2.17E-04	1.66E-04	6.98E-05	2.08E-04	2.16E-04	2.16E-04	6.25E-05	6.51E-05	2.33E-04	6.45E-05	6.91E-05	1.00E-03	5.25E-04	5.12E-04	5.57E-04	5.34E-04	1.89E-04	8.52E-05	8.52E-05	2.44E-04	9.64E-05	9.64E-05	6.12E-05	6.69E-05	8.82E-05	7.43E-05	3.78E-04	2.75E-04				6.79E-09
553557.22	41737771.6	553557.22	41737771.6	1.5	7.92E-05	2.11E-04	2.11E-04	1.60E-04	6.77E-05	2.03E-04	2.10E-04	2.10E-04	6.05E-05	6.31E-05	2.27E-04	6.25E-05	6.68E-05	9.62E-04	5.05E-04	4.92E-04	5.32E-04	5.11E-04	1.84E-04	8.37E-05	8.36E-05	2.39E-04	9.48E-05	9.48E-05	5.98E-05	6.45E-05	8.54E-05	7.06E-05	3.66E-04	2.63E-04				6.44E-09
553577.22	41737771.6	553577.22	41737771.6	1.5	7.79E-05	2.05E-04	2.05E-04	1.57E-04	6.67E-05	2.00E-04	2.05E-04	2.05E-04	5.83E-05	6.05E-05	2.21E-04	6.11E-05	6.54E-05	9.36E-04	4.90E-04	4.77E-04	5.08E-04	4.89E-04	1.79E-04	8.21E-05	8.21E-05	2.34E-04	9.31E-05	9.32E-05	5.87E-05	6.28E-05	8.34E-05	6.86E-05	3.56E-04	2.55E-04				6.33E-09
553597.22	41737771.6	553597.22	41737771.6	1.5	7.66E-05	2.00E-04	2.00E-04	1.54E-04	6.56E-05	1.96E-04	2.00E-04	2.00E-04	5.62E-05	5.82E-05	2.14E-04	5.98E-05	6.41E-05	9.11E-04	4.76E-04	4.63E-04	4.85E-04	4.68E-04	1.74E-04	8.06E-05	8.06E-05	2.29E-04	9.15E-05	9.15E-05	5.76E-05	6.12E-05	8.14E-05	6.67E-05	3.46E-04	2.48E-04				6.22E-09
553617.22	41737771.6	553617.22	41737771.6	1.5	7.37E-05	1.93E-04	1.93E-04	1.48E-04	6.35E-05	1.90E-04	1.93E-04	1.93E-04	5.46E-05	5.70E-05	2.08E-04	5.76E-05	6.16E-05	8.62E-04	4.54E-04	4.42E-04	4.62E-04	4.46E-04	1.70E-04	7.73E-05	7.72E-05	2.20E-04	8.77E-05	8.77E-05	5.61E-05	5.92E-05	7.93E-05	6.43E-05	3.35E-04	2.39E-04				5.80E-09
553637.22	41737771.6	553637.22	41737771.6	1.5	3.22E-04	2.94E-04	2.94E-04	5.58E-04	3.11E-04	9.30E-04	2.93E-04	2.93E-04	2.00E-04	2.09E-04	7.66E-04	1.94E-04	2.06E-04	5.74E-04	5.94E-04	6.77E-04	6.88E-04	2.27E-04	9.36E-05	9.35E-05	2.73E-04	1.01E-04	1.01E-04	1.03E-04	1.15E-04	1.56E-04	1.50E-04	4.28E-04	3.93E-04				3.32E-08
553657.22	41737771.6	553657.22	41737771.6	1.5	3.24E-04	2.98E-04	2.98E-04	5.58E-04	3.12E-04	9.32E-04	2.97E-04	2.97E-04	2.01E-04	2.10E-04	7.68E-04	1.94E-04	2.06E-04	5.74E-04	5.94E-04	6.77E-04	6.88E-04	2.27E-04	9.36E-05	9.35E-05	2.73E-04	1.01E-04	1.01E-04	1.03E-04	1.15E-04	1.56E-04	1.50E-04	4.28E-04	3.93E-04				3.32E-08
553677.22	41737771.6	553677.22	41737771.6	1.5	3.22E-04	2.98E-04	2.98E-04	5.58E-04	3.11E-04	9.30E-04	2.97E-04	2.97E-04	2.01E-04	2.10E-04	7.68E-04	1.94E-04	2.06E-04	5.74E-04	5.94E-04	6.77E-04	6.88E-04	2.27E-04	9.36E-05	9.35E-05	2.73E-04	1.01E-04	1.01E-04	1.03E-04	1.15E-04	1.56E-04	1.50E-04	4.28E-04	3.93E-04				3.32E-08
553697.22	41737771.6	553697.22	41737771.6	1.5	3.22E-04	2.98E-04	2.98E-04	5.58E-04	3.11E-04	9.30E-04	2.97E-04	2.97E-04	2.01E-04	2.10E-04	7.68E-04	1.94E-04	2.06E-04	5.74E-04	5.94E-04	6.77E-04	6.88E-04	2.27E-04	9.36E-05	9.35E-05	2.73E-04	1.01E-04	1.01E-04	1.03E-04	1.15E-04	1.56E-04	1.50E-04	4.28E-04	3.93E-04				3.32E-08
553717.22	41737771.6	553717.22	41737771.6	1.5	3.22E-04	2.98E-04	2.98E-04	5.58E-04	3.11E-04	9.30E-04	2.97E-04	2.97E-04	2.01E-04	2.10E-04	7.68E-04	1.94E-04	2.06E-04	5.74E-04	5.94E-04	6.77E-04	6.88E-04	2.27E-04	9.36E-05	9.35E-05	2.73E-04	1.01E-04	1.01E-04	1.03E-04	1.15E-04	1.56E-04	1.50E-04	4.28E-04	3.93E-04				3.32E-08
553737.22	41737771.6	553737.22	41737771.6	1.5	3.22E-04	2.98E-04	2.98E-04	5.58E-04	3.11E-04	9.30E-04	2.97E-04	2.97E-04	2.01E-04	2.10E-04	7.68E-04	1.94E-04	2.06E-04	5.74E-04	5.94E-04	6.77E-04	6.88E-04	2.27E-04	9.36E-05	9.35E-05	2.73E-04	1.01E-04	1.01E-04	1.03E-04	1.15E-04	1.56E-04	1.50E-04	4.28E-04	3.93E-04				3.32E-08
553757.22	41737771.6	553757.22	41737771.6	1.5	3.22E-04	2.98E-04	2.98E-04	5.58E-04	3.11E-04	9.30E-04	2.97E-04	2.97E-04	2.01E-04	2.10E-04	7.68E-04	1.94E-04	2.06E-04	5.74E-04	5.94E-04	6.77E-04	6.88E-04	2.27E-04	9.36E-05	9.35E-05	2.73E-04	1.01E-04	1.01E-04	1.03E-04	1.15E-04	1.56E-04	1.50E-04	4.28E-04	3.93E-04				3.32E-08
553777.22	41737771.6	553777.22	41737771.6	1.5	3.22E-04	2.98E-04	2.98E-04	5.58E-04	3.11E-04	9.30E-04	2.97E-04	2.97E-04	2.01E-04	2.10E-04	7.68E-04	1.94E-04	2.06E-04	5.74E-04	5.94E-04	6.77E-04	6.88E-04	2.27E-04	9.36E-05	9.35E-05	2.73E-04	1.01E-04	1.01E-04	1.03E-04	1.15E-04	1.56E-04	1.50E-04	4.28E-04	3.93E-04				3.32E-08
553797.22	41737771.6	553797.22	41737771.6	1.5	3.22E-04	2.98E-04	2.98E-04	5.58E-04	3.11E-04	9.30E-04	2.97E-04	2.97E-04	2.01E-04	2.10E-04	7.68E-04	1.94E-04	2.06E-04	5.74E-04	5.94E-04	6.77E-04	6.88E-04	2.27E-04	9.36E-05	9.35E-05	2.73E-04	1.01E-04	1.01E-04	1.03E-04	1.15E-04	1.56E-04	1.50E-04	4.28E-04	3.93E-04				3.32E-08
553817.22	41737771.6	553817.22	41737771.6	1.5	3.22E-04	2.98E-04	2.98E-04	5.58E-04	3.11E-04	9.30E-04	2.97E-04	2.97E-04	2.01E-04	2.10E-04	7.68E-04	1.94E-04	2.06E-04	5.74E-04	5.94E-04	6.77E-04	6.88E-04	2.27E-04	9.36E-05	9.35E-05	2.73E-04	1.01E-04	1.01E-04	1.03E-04	1.15E-04	1.56E-04	1.50E-04	4.28E-04	3.93E-04				3.32E-08
553837.22	41737771.6	553837.22	41737771.6	1.5	2.04E-04	1.30E-04	1.30E-04	1.18E-03	3.74E-04	1.22E-03	1.29E-04	1.29E-04	1.29E-03	1.32E-03	3.47E-04	3.78E-04	3.92E-04	2.51E-03	2.69E-03	2.68E-03	3.00E-03	2.99E-03	9.99E-04	3.81E-04	3.80E-04	1.13E-03	3.92E-04	3.92E-04	2.84E-04	4.91E-04	5.30E-04	4.07E-04	1.68E-03	1.91E-03				1.20E-08
553857.22	41737771.6	553857.22	41737771.6	1.5	1.89E-04	1.07E-03	1.07E-03	9.87E-04	3.25E-04	9.73E-04	1.06E-03	1.06E-03	1.20E-03	1.09E-03	2.91E-04	3.16E-04	3.28E-04	2.11E-03	2.26E-03	2.24E-03	2.51E-03	2.50E-03	8.36E-04	3.19E-04	3.18E-04	9.44E-04	3.28E-04	3.28E-04	2.38E-04	4.11E-04	4.43E-04	3.40E-04	1.41E-03	1.59E-03				1.00E-08
553877.22	41737771.6	553877.22	41737771.6	1.5	1.78E-04	8.01E-04	8.01E-04	7.39E-04	2.54E-04	7.56E-04	7.98E-04	7.98E-04	8.20E-04	7.25E-04	2.42E-04	2.68E-04	2.81E-04	1.63E-03	1.72E-03	1.78E-03	1.88E-03	6.21E-04	2.42E-04	2.42E-04	7.38E-04	2.53E-04	2.54E-04	1.87E-04	2.97E-04	3.32E-04	2.57E-04	1.08E-03	1.15E-03				7.72E-09
553917.22	41737771.6	553917.22	41737771.6	1.5	1.65E-04	7.28E-04	7.28E-04	6.69E-04	2.31E-04	6.97E-04	7.25E-04	7.25E-04	7.46E-04	6.59E-04	2.20E-04	2.44E-04	2.55E-04	1.48E-03	1.56E-03	1.61E-03	1.70E-03	5.65E-04	2.22E-04	2.22E-04	6.57E-04	2.33E-04	2.33E-04	1.73E-04	2.68E-04	3.02E-04	2.34E-04	9.94E-04	1.04E-03				7.04E-09
553937.22	41737771.6	553937.22	41737771.6	1.5	1.54E-04	6.80E-04	6.80E-04	6.25E-04	2.16E-04	6.51E-04	6.77E-04	6.77E-04	6.97E-04	6.16E-04	2.06E-04	2.28E-04	2.38E-04	1.38E-03	1.46E-03	1.50E-03	1.58E-03	5.28E-04	2.07E-04	2.07E-04	6.14E-04	2.18E-04	2.18E-04	1.62E-04	2.50E-04	2.82E-04	2.19E-04	9.28E-04	9.73E-04				6.58E-09
553957.22	41737771.6	553957.22	41737771.6	1.5	1.44E-04	5.97E-04	5.97E-04	5.50E-04	1.88E-04	5.61E-04	5.95E-04	5.95E-04	1.91E-04	1.45E-04	6.16E-04	1.69E-04	1.88E-04	1.34E-03	1.54E-03	1.54E-03	1.74E-03	1.74E-03	5.45E-04	1.97E-04	1.97E-04	1.46E-04	2.18E-04	2.50E-04	2.68E-04	2.42E-04	2.47E-04	2.09E-04	8.34E-04	8.41E-04				6.66E-09
553977.22	41737771.6	553977.22	41737771.6	1.5	1.40E-04	5.46E-04	5.46E-04	4.82E-04	1.69E-04	5.04E-04	5.44E-04	5.44E-04	1.76E-04	1.34E-04	5.54E-04	1.56E-04	1.74E-04	1.24E-03	1.42E-03	1.42E-03	1.60E-03	1.60E-03	5.02E-04	1.82E-04	1.82E-04	1.35E-04	2.01E-04	2.31E-04	2.47E-04	2.23E-04	2.28E-04	1.93E-04	7.69E-04	7.76E-04				6.15E-09
553997.22	41737771.6	553997.22	41737771.6	1.5	1.30E-04	4.79E-04	4.79E-04	4.14E-04	1.45E-04	4.35E-04	4.77E-04	4.77E-04	1.51E-04	1.20E-04	4.96E-04	1.35E-04	1.46E-04	1.43E-03	1.04E-03	1.07E-03	1.14E-03	1.17E-03	3.80E-04	1.54E-04	1.54E-04	1.24E-04	1.65E-04	1.65E-04	1.21E-04	1.72E-04	2.01E-04	2.09E-04	6.88E-04	6.34E-04				5.51E-09
554017.22	41737771.6	554017.22	41737771.6	1.5	1.32E-04	4.70E-04	4.70E-04	4.06E-04	1.42E-04	4.26E-04	4.69E-04	4.69E-04	1.48E-04	1.17E-04	4.87E-04	1.32E-04	1.43E-04	1.36E-03	1.03E-03	1.06E-03	1.13E-03	1.16E-03	3.76E-04	1.51E-04	1.51E-04	1.21E-04	1.63E-04	1.63E-04	1.19E-04	1.70E-04	1.98E-04	2.06E-04	6.81E-04	6.27E-04				5.45E-09
554037.22	41737771.6	554037.22	41737771.6	1.5	1.34E-04	4.76E-04	4.76E-04	4.11E-04	1.44E-04	4.31E-04	4.74E-04	4.74E-04	1.50E-04	1.19E-04	4.93E-04	1.34E-04	1.45E-04	1.29E-03	1.04E-03	1.07E-03	1.14E-03	1.17E-03	3.80E-04	1.53E-04	1.53E-04	1.23E-04	1.65E-04	1.65E-04	1.21E-04	1.72E-04	2.00E-04	2.08E-04	6.88E-04	6.34E-04				5.51E-09
554057.22	41737771.6	554057.22	41737771.6	1.5	1.36E-04	4.82E-04	4.82E-04	4.16E-04	1.46E-04	4.36E-04	4.80E-04	4.80E-04	1.52E-04	1.21E-04	4.99E-04	1.36E-04	1.47E-04	1.22E-03	1.04E-03	1.07E-03	1.14E-03	1.17E-03	3.81E-04	1.55E-04	1.55E-04	1.24E-04	1.66E-04	1.66E-04	1.22E-04	1.73E-04	2.01E-04	2.09E-04	6.89E-04	6.35E-04				5.57E-09
554077.22	41737771.6	554077.22	41737771.6	1.5	1.38E-04	4.87E-04	4.87E-04	4.21E-04	1.48E-04	4.41E-04	4.85E-04	4.85E-04	1.54E-04	1.23E-04	5.04E-04	1.38E-04	1.49E-04	1.15E-03	1.04E-03	1.07E-03	1.14E-03	1.17E-03	3.81E-04	1.56E-04	1.56E-04	1.25E-04	1.66E-04	1.66E-04	1.22E-04	1.73E-04	2.01E-04	2.09E-04	6.89E-04	6.35E-04				5.63E-09
554097.22	41737771.6	554097.22	41737771.6	1.5	1.40E-04	4.93E-04	4.93E-04	4.26E-04	1.50E-04	4.46E-04	4.91E-04	4.91E-04	1.56E-04	1.25E-04	5.10E-04	1.40E-04	1.51E-04	1.08E-03	1.04E-03	1.07E-03	1.14E-03	1.17E-03	3.81E-04	1.57E-04	1.57E-04	1.26E-04	1.66E-04	1.66E-04	1.22E-04	1.73E-04	2.01E-04	2.09E-04	6.89E-04	6.35E-04				5.69E-09
554117.22	41737771.6	554117.22	41737771.6	1.5	1.42E-04	4.98E-04	4.98E-04	4.31E-04	1.52E-04	4.51E-04	4.96E-04	4.96E-04	1.58E-04	1.27E-04	5.16E-04	1.42E-04	1.53E-04	1.01E-03	1.04E-03	1.07E-03	1.14E-03	1.17E-03	3.81E-04	1.58E-04	1.58E-04	1.27E-04	1.66E-04	1.66E-04	1.22E-04	1.73E-04	2.01E-04	2.09E-04	6.89E-04	6.35E-04				5.75E-09
554137.22	41737771.6	554137.22	41737771.6	1.5	1.44E-04	5.03E-04	5.03E-04	4.36E-04	1.53E-04	4.56E-04	5.01E-04	5.01E-04	1.60E-04	1.28E-04	5.22E-04	1.44E-04	1.55E-04	9.47E-04	1.04E-03	1.07E-03	1.14E-03	1.17E-03	3.81E-04	1.59E-04	1.59E-04	1.28E-04	1.66E-04	1.66E-04	1.22E-04	1.73E-04	2.01E-04	2.09E-04	6.89E-04	6.35E-04				5.81E-09
554157.22	41737771.6	554157.22	41737771.6	1.5	1.46E-04	5.08E-04	5.08E-04	4.41E-04	1.55E-04	4.61E-04	5.06E-04	5.06E-04	1.62E-04	1.29E-04	5.28E-04	1.46E-04	1.57E-04	9.32E-04	1.04E-03	1.07E-03	1.14E-03	1.17E-03	3.81E-04	1.60E-04	1.60E-04	1.29E-04	1.66E-04	1.66E-04	1.22E-04	1.73E-04	2.01E-04	2.09E-04	6.89E-04	6.35E-04				5.87E-09
554177.22	41737771.6	554177.22	41737771.6	1.5	1.48E-04	5.13E-04	5.13E-04	4.47E-04	1.57E-04	4.66E-04	5.12E-04	5.12E-04	1.64E-04	1.31E-04	5.34E-04	1.48E-04	1.59E-04	9.17E-04	1.04E-03	1.07E-03	1.14E-03	1.17E-03	3.81E-04	1.61E-04	1.61E-04	1.30E-04	1.66E-04	1.66E-04	1.22E-04	1.73E-04	2.01E-04	2.09E-04	6.89E-04	6.35E-04				5.93E-09
554197.22	41737771.6	554197.22	41737771.6	1.5	1.50E-04	5.18E-04	5.18E-04	4.52E-04	1.59E-04	4.71E-04	5.17E-04	5.17E-04	1.66E-04	1.32E-04	5.40E-04	1.50E-04	1.61E-04	9.02E-04	1.04E-03	1.07E-03	1.14E-03	1.17E-03	3.81E-04	1.62E-04	1.62E-04	1.31E-04	1.66E-04	1.66E-04	1.22E-04	1.73E-04	2.01E-04	2.09E-04	6.89E-04	6.35E-04				5.99E-09
554217.22	41737771.6	554217.22	41737771.6	1.5	1.52E-04	5.23E-04	5.23E-04	4.57E-04	1.61E-04	4.76E-04	5.22E-04	5.22E-04	1.68E-04	1.33E-04	5.46E-04	1.52E-04	1.63E-04	8.87E-04	1.04E-03	1.07E-03	1.14E-03	1.17E-03	3.81E-04	1.63E-04	1.63E-04	1.32E-04	1.66E-04	1.66E-04	1.22E-04	1.73E-04	2.01E-04	2.09E-04	6.89E-04	6.35E-04				6.05E-09
554237.22	41737771.6	554237.22	41737771.6	1.5	1.54E-04	5.28E-04	5.28E-04	4.62E-04	1.63E-04	4.81E-04	5.27E-04	5.27E-04	1.70E-04	1.34E-04	5.52E-04	1.54E-04	1.65E-04	8.72E-04	1.04E-03	1.07E-03	1.14E-03	1.17E-03	3.81E-04	1.64E-04	1.64E-04	1.33E-04	1.66E-04	1.66E-04	1.22E-04	1.73E-04	2.01E-04	2.09E-04	6.89E-04	6.35E-04				6.11E-09
554257.22	41737771.6	554257.22	41737771.6	1.5	1.56E-04	5.33E-04	5.33E-04	4.67E-04	1.65E-04	4.86E-04	5.32E-04	5.32E-04	1.72E-04	1.35E-04	5.58E-04	1.56E-04	1.67E-04	8.57E-04	1.04E-03	1.07E-03	1.14E-03	1.17E-03	3.81E-04	1.65E-04	1.65E-04	1.34E-04	1.66E-04	1.66E-04	1.22E-04	1.73E-04	2.01E-04	2.09E-04	6.89E-04	6.35E-04				6.17E-09
554277.22	41737771.6	554277.22	41737771.6	1.5	1.58E-04	5.38E-04	5.38E-04	4.72E-04	1.67E-04	4.91E-04	5.37E-04	5.37E-04	1.74E-04	1.36E-04	5.64E-04	1.58E-04	1.69E-04	8.42E-04	1.04E-03	1.07E-03	1.14E-03	1.17E-03	3.81E-04	1.66E-04	1.66E-04	1.35E-04	1.66E-04	1.66E-04	1.22E-04	1.73E-04	2.01E-04	2.09E-04	6.89E-04	6.35E-04				6.23E-09
554297.22	41737771.6	554297.22	41737771.6	1.5	1.60E-04	5.43E-04	5.43E-04	4.77E-04	1.69E-04	4.96E-04	5

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_C	AreaOS_C	AreaOS_C	$1E1^{*}C_{DPM}$		
			(mAHD + ground level)	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027	2028	2029	2030	1yr Trimester	0<2	2<16	Total
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30				
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_CD	OS_CD	OS_CD				
552857.22	41738331.6	552857.22	41738331.6	1.5	1.88E-04	1.11E-03	1.01E-03	3.23E-04	9.67E-04	1.11E-03	1.11E-03	3.40E-04	1.98E-04	1.13E-03	3.02E-04	9.28E-04	2.20E-03	2.18E-03	2.33E-03	2.25E-03	2.51E-03	8.60E-04	3.30E-04	3.30E-04	9.82E-04	3.41E-04	3.41E-04	2.48E-04	4.20E-04	4.58E-04	5.34E-04	1.46E-03	1.63E-03				
552877.22	41738331.6	552877.22	41738331.6	1.5	1.79E-04	9.50E-04	9.49E-04	8.66E-04	2.88E-04	8.55E-04	8.66E-04	3.01E-04	9.45E-04	2.95E-04	8.07E-04	8.69E-04	2.61E-04	2.83E-04	2.02E-03	1.88E-03	2.01E-03	2.04E-03	2.18E-03	7.54E-04	2.84E-04	2.83E-04	8.45E-04	2.94E-04	2.95E-04	2.15E-04	3.64E-04	3.92E-04	4.46E-04	1.26E-03	1.38E-03			2.45E-03	1.45E-06	1.69E-07	1.64
552897.22	41738331.6	552897.22	41738331.6	1.5	1.73E-04	8.42E-04	8.42E-04	7.71E-04	2.61E-04	7.80E-04	8.39E-04	8.39E-04	2.66E-04	1.79E-04	8.61E-04	2.34E-04	2.53E-04	1.92E-03	1.70E-03	1.80E-03	1.85E-03	1.96E-03	6.52E-04	2.54E-04	2.54E-04	7.53E-04	2.65E-04	2.65E-04	1.95E-04	3.13E-04	3.48E-04	3.93E-04	1.13E-03	1.21E-03			2.22E-03	1.30E-06	1.51E-07	1.47
552917.22	41738331.6	552917.22	41738331.6	1.5	1.67E-04	7.59E-04	7.59E-04	6.93E-04	2.38E-04	7.12E-04	7.56E-04	2.42E-04	1.71E-04	7.78E-04	2.12E-04	2.30E-04	1.84E-03	1.56E-03	1.64E-03	1.70E-03	1.79E-03	5.98E-04	2.31E-04	2.30E-04	6.82E-04	2.41E-04	2.40E-04	1.76E-04	2.80E-04	3.15E-04	3.50E-04	1.02E-03	1.08E-03			2.04E-03	1.18E-06	1.37E-07	1.34
552937.22	41738331.6	552937.22	41738331.6	1.5	1.62E-04	6.96E-04	6.95E-04	6.33E-04	2.20E-04	6.58E-04	6.93E-04	2.23E-04	1.66E-04	7.15E-04	1.96E-04	2.12E-04	1.78E-03	1.45E-03	1.51E-03	1.56E-03	1.64E-03	5.48E-04	2.13E-04	2.12E-04	6.28E-04	2.22E-04	2.21E-04	1.62E-04	2.58E-04	2.89E-04	3.17E-04	9.54E-04	9.87E-04			1.88E-03	1.09E-06	1.26E-07	1.24
552957.22	41738331.6	552957.22	41738331.6	1.5	1.54E-04	6.32E-04	6.32E-04	5.68E-04	1.98E-04	5.91E-04	6.30E-04	6.30E-04	2.03E-04	1.54E-04	6.51E-04	1.78E-04	1.93E-04	1.69E-03	1.33E-03	1.39E-03	1.46E-03	1.52E-03	4.93E-04	1.96E-04	1.96E-04	5.77E-04	2.06E-04	2.07E-04	1.53E-04	2.31E-04	2.64E-04	2.85E-04	8.78E-04	8.93E-04			1.75E-03	9.99E-07	1.16E-07	1.13
552977.22	41738331.6	552977.22	41738331.6	1.5	1.50E-04	5.89E-04	5.88E-04	5.25E-04	1.84E-04	5.50E-04	5.87E-04	1.90E-04	1.47E-04	6.08E-04	1.67E-04	1.81E-04	1.65E-03	1.28E-03	1.30E-03	1.35E-03	1.43E-03	4.61E-04	1.84E-04	1.84E-04	5.42E-04	1.95E-04	1.95E-04	1.45E-04	2.14E-04	2.46E-04	2.68E-04	8.26E-04	8.28E-04			1.65E-03	9.37E-07	1.08E-07	1.06
552997.22	41738331.6	552997.22	41738331.6	1.5	1.46E-04	5.49E-04	5.49E-04	4.91E-04	1.72E-04	5.14E-04	5.48E-04	1.77E-04	1.38E-04	5.68E-04	1.56E-04	1.68E-04	1.54E-03	1.19E-03	1.21E-03	1.26E-03	1.33E-03	4.31E-04	1.72E-04	1.72E-04	5.06E-04	1.82E-04	1.82E-04	1.35E-04	2.00E-04	2.30E-04	2.50E-04	7.72E-04	7.74E-04			1.55E-03	8.77E-07	1.00E-07	0.99
553017.22	41738331.6	553017.22	41738331.6	1.5	1.47E-04	5.33E-04	5.33E-04	4.71E-04	1.68E-04	5.01E-04	5.31E-04	5.31E-04	1.74E-04	1.43E-04	5.52E-04	1.52E-04	1.64E-04	1.64E-03	1.17E-03	1.20E-03	1.30E-03	1.33E-03	4.19E-04	1.69E-04	1.69E-04	4.97E-04	1.80E-04	1.81E-04	1.33E-04	1.92E-04	2.23E-04	2.33E-04	7.62E-04	7.41E-04			1.53E-03	8.63E-07	9.96E-08	0.98
553037.22	41738331.6	553037.22	41738331.6	1.5	1.46E-04	5.08E-04	5.08E-04	4.48E-04	1.62E-04	4.81E-04	5.07E-04	1.65E-04	1.40E-04	5.37E-04	1.45E-04	1.57E-04	1.64E-03	1.14E-03	1.16E-03	1.22E-03	1.28E-03	4.01E-04	1.63E-04	1.63E-04	4.77E-04	1.74E-04	1.74E-04	1.28E-04	1.82E-04	2.12E-04	2.20E-04	7.38E-04	7.04E-04			1.48E-03	8.31E-07	9.58E-08	0.94
553057.22	41738331.6	553057.22	41738331.6	1.5	1.45E-04	4.86E-04	4.86E-04	4.27E-04	1.56E-04	4.62E-04	4.84E-04	1.58E-04	1.36E-04	5.13E-04	1.38E-04	1.50E-04	1.64E-03	1.12E-03	1.13E-03	1.19E-03	1.26E-03	3.84E-04	1.57E-04	1.57E-04	4.57E-04	1.67E-04	1.68E-04	1.23E-04	1.74E-04	2.03E-04	2.08E-04	7.06E-04	6.65E-04			1.42E-03	8.00E-07	9.23E-08	0.91
553077.22	41738331.6	553077.22	41738331.6	1.5	1.41E-04	4.58E-04	4.58E-04	3.97E-04	1.45E-04	4.34E-04	4.56E-04	4.56E-04	1.52E-04	1.35E-04	4.77E-04	1.32E-04	1.41E-04	1.61E-03	1.08E-03	1.08E-03	1.15E-03	1.22E-03	3.68E-04	1.50E-04	1.50E-04	4.38E-04	1.61E-04	1.61E-04	1.18E-04	1.66E-04	1.94E-04	1.98E-04	6.78E-04	6.38E-04			1.37E-03	7.60E-07	8.77E-08	0.86
553097.22	41738331.6	553097.22	41738331.6	1.5	1.38E-04	4.36E-04	4.35E-04	3.78E-04	1.38E-04	4.12E-04	4.34E-04	4.34E-04	1.45E-04	1.31E-04	4.54E-04	1.26E-04	1.34E-04	1.59E-03	1.02E-03	1.02E-03	1.09E-03	1.16E-03	3.50E-04	1.43E-04	1.43E-04	4.20E-04	1.55E-04	1.55E-04	1.13E-04	1.58E-04	1.85E-04	1.88E-04	6.50E-04	5.97E-04			1.33E-03	7.28E-07	8.41E-08	0.83
553117.22	41738331.6	553117.22	41738331.6	1.5	1.35E-04	4.16E-04	4.15E-04	3.60E-04	1.32E-04	3.93E-04	4.14E-04	1.39E-04	1.25E-04	4.33E-04	1.20E-04	1.28E-04	1.57E-03	9.98E-04	9.91E-04	1.04E-03	1.11E-03	3.32E-04	1.36E-04	1.36E-04	4.05E-04	1.49E-04	1.49E-04	1.08E-04	1.50E-04	1.76E-04	1.78E-04	6.22E-04	5.68E-04			1.28E-03	6.96E-07	8.03E-08	0.79
553137.22	41738331.6	553137.22	41738331.6	1.5	1.34E-04	3.97E-04	3.97E-04	3.36E-04	1.25E-04	3.75E-04	3.96E-04	3.96E-04	1.34E-04	1.26E-04	4.16E-04	1.16E-04	1.29E-04	1.56E-03	9.58E-04	9.61E-04	1.07E-03	1.06E-03	3.20E-04	1.34E-04	1.34E-04	3.90E-04	1.46E-04	1.46E-04	1.05E-04	1.38E-04	1.67E-04	1.63E-04	6.14E-04	5.41E-04			1.24E-03	6.75E-07	7.80E-08	0.77
553157.22	41738331.6	553157.22	41738331.6	1.5	1.32E-04	3.81E-04	3.80E-04	3.18E-04	1.20E-04	3.58E-04	3.79E-04	3.79E-04	1.29E-04	1.24E-04	3.99E-04	1.11E-04	1.25E-04	1.55E-03	9.31E-04	9.30E-04	1.04E-03	1.03E-03	3.08E-04	1.30E-04	1.30E-04	3.77E-04	1.41E-04	1.41E-04	1.02E-04	1.31E-04	1.60E-04	1.54E-04	5.95E-04	5.16E-04			1.20E-03	6.51E-07	7.54E-08	0.74
553177.22	41738331.6	553177.22	41738331.6	1.5	1.30E-04	3.65E-04	3.65E-04	3.04E-04	1.15E-04	3.43E-04	3.64E-04	3.64E-04	1.24E-04	1.22E-04	3.84E-04	1.07E-04	1.21E-04	1.54E-03	9.04E-04	8.99E-04	1.01E-03	1.00E-03	2.97E-04	1.26E-04	1.26E-04	3.65E-04	1.36E-04	1.36E-04	9.86E-05	1.25E-04	1.53E-04	1.46E-04	5.77E-04	4.93E-04			1.17E-03	6.27E-07	7.26E-08	0.71
553197.22	41738331.6	553197.22	41738331.6	1.5	1.27E-04	3.51E-04	3.51E-04	2.89E-04	1.10E-04	3.28E-04	3.50E-04	3.50E-04	1.19E-04	1.18E-04	3.69E-04	1.03E-04	1.11E-04	1.52E-03	8.79E-04	8.72E-04	9.86E-04	9.62E-04	2.87E-04	1.22E-04	1.22E-04	3.54E-04	1.31E-04	1.31E-04	9.50E-05	1.19E-04	1.47E-04	1.39E-04	5.62E-04	4.72E-04			1.13E-03	6.07E-07	7.05E-08	0.69
553217.22	41738331.6	553217.22	41738331.6	1.5	1.23E-04	3.38E-04	3.38E-04	2.76E-04	1.06E-04	3.14E-04	3.38E-04	3.38E-04	1.15E-04	1.15E-04	3.55E-04	9.91E-05	1.07E-04	1.50E-03	8.54E-04	8.45E-04	9.56E-04	9.30E-04	2.78E-04	1.18E-04	1.18E-04	3.43E-04	1.27E-04	1.27E-04	9.20E-05	1.14E-04	1.42E-04	1.32E-04	5.48E-04	4.54E-04			1.10E-03	5.94E-07	6.89E-08	0.67
553237.22	41738331.6	553237.22	41738331.6	1.5	1.23E-04	3.27E-04	3.27E-04	2.66E-04	1.03E-04	3.05E-04	3.26E-04	3.26E-04	1.11E-04	1.13E-04	3.45E-04	9.68E-05	1.04E-04	1.48E-03	8.43E-04	8.30E-04	9.46E-04	9.15E-04	2.68E-04	1.15E-04	1.15E-04	3.33E-04	1.27E-04	1.27E-04	8.94E-05	1.09E-04	1.36E-04	1.26E-04	5.35E-04	4.36E-04			1.08E-03	5.73E-07	6.65E-08	0.65
553257.22	41738331.6	553257.22	41738331.6	1.5	1.18E-04	3.13E-04	3.13E-04	2.58E-04	9.61E-05	2.88E-04	3.12E-04	3.12E-04	1.05E-04	1.08E-04	3.32E-04	9.29E-05	9.98E-05	1.44E-03	8.02E-04	7.89E-04	9.04E-04	8.74E-04	2.59E-04	1.12E-04	1.12E-04	3.21E-04	1.24E-04	1.24E-04	8.62E-05	1.04E-04	1.31E-04	1.20E-04	5.18E-04	4.16E-04			1.03E-03	5.47E-07	6.38E-08	0.62
553277.22	41738331.6	553277.22	41738331.6	1.5	1.18E-04	3.01E-04	2.99E-04	2.49E-04	9.27E-05	2.77E-04	2.99E-04	2.99E-04	1.01E-04	1.04E-04	3.19E-04	8.98E-05	9.64E-05	1.39E-03	7.73E-04	7.61E-04	8.72E-04	8.43E-04	2.50E-04	1.08E-04	1.08E-04	3.09E-04	1.20E-04	1.20E-04	8.32E-05	1.00E-04	1.26E-04	1.16E-04	4.99E-04	4.02E-04			9.95E-04	5.28E-07	6.16E-08	0.60
553297.22	41738331.6	553297.22	41738331.6	1.5	1.13E-04	2.91E-04	2.71E-04	2.10E-04	7.99E-05	2.39E-04	2.71E-04	2.71E-04	8.56E-05	8.67E-05	2.88E-04	7.88E-05	8.47E-05	1.13E-03	6.47E-04	6.41E-04	7.26E-04	7.07E-04	2.30E-04	1.02E-04	1.02E-04	2.98E-04	1.12E-04	1.12E-04	7.58E-05	8.98E-05	1.14E-04	1.02E-04	4.53E-04	3.58E-04			9.49E-04	4.92E-07	5.94E-08	0.57
553317.22	41738331.6	553317.22	41738331.6	1.5	9.94E-05	2.67E-04	2.67E-04	2.05E-04	7.85E-05	2.35E-04	2.66E-04	2.66E-04	8.42E-05	8.47E-05	2.83E-04	7.78E-05	8.36E-05	1.14E-03	6.42E-04	6.34E-04	7.22E-04	7.01E-04	2.27E-04	9.98E-05	9.98E-05	2.87E-04	1.11E-04	1.11E-04	7.48E-05	8.74E-05	1.11E-04	9.91E-05	4.50E-04	3.51E-04			8.42E-04	4.47E-07	5.34E-08	0.51
553337.22	41738331.6	553337.22	41738331.6	1.5	1.07E-04	2.74E-04	2.74E-04	2.10E-04	8.05E-05	2.41E-04	2.73E-04	2.73E-04	8.63E-05	8.70E-05	2.90E-04	8.02E-05	8.58E-05	1.17E-03	6.59E-04	6.51E-04	7.41E-04	7.19E-04	2.33E-04	1.03E-04	1.03E-04	2.95E-04	1.15E-04	1.15E-04	7.68E-05	8.98E-05	1.17E-04	1.05E-04	4.62E-04	3.60E-04			9.74E-04	5.04E-07	6.09E-08	0.54
553357.22	41738331.6	553357.22	41738331.6	1.5	1.05E-04	2.65E-04	2.65E-04	2.04E-04	8.12E-05	2.43E-04	2.65E-04	2.65E-04	8.61E-05	8.76E-05	2.92E-04	8.08E-05	8.63E-05	1.18E-03	6.63E-04	6.55E-04	7.51E-04	7.21E-04	2.23E-04	9.98E-05	9.98E-05	2.77E-04	1.08E-04	1.08E-04	7.48E-05	8.54E-05	1.10E-04	9.58E-05	4.52E-04	3.44E-04			8.68E-04	4.58E-07	5.43E-08	0.52
553377.22	41738331.6	553377.22	41738331.6	1.5	1.04E-04	2.57E-04	2.57E-04	1.94E-04	7.64E-05	2.28E-04	2.56E-04	2.56E-04	8.15E-05	8.60E-05	2.74E-04	7.67E-05	8.22E-05	1.22E-03	6.51E-04	6.36E-04	7.18E-04	6.89E-04	2.17E-04	9.64E-05	9.63E-05	2.77E-04	1.08E-04	1.08E-04	7.18E-05	8.18E-05	1.06E-04	9.16E-05	4.39E-04	3.31E-04			8.32E-04	4.38E-07	5.23E-08	0.50
553397.22	41738331.6	553397.22	41738331.6	1.5	9.71E-05	2.48E-04	2.47E-04	1.84E-04	7.16E-05	2.15E-04	2.47E-04	2.47E-04	7.76E-05	8.15E-05	2.59E-04	7.39E-05	7.96E-05	1.27E-03	6.40E-04	6.25E-04	7.08E-04	6.75E-04	2.11E-04	9.31E-05	9.30E-05	2.70E-04	1.04E-04	1.04E-04	6.88E-05	7.82E-05	1.02E-04	8.74E-05	4.25E-04	3.18E-04			7.99E-04	4.19E-07	5.00E-08	0.48
553417.22	41738331.6	553417.22	41738331.6	1.5	9.43E-05	2.40E-04	2.40E-04	1.78E-04	7.08E-05	2.12E-04	2.39E-04	2.39E-04	7.44E-05	7.85E-05	2.57E-04	7.19E-05	7.70E-05	1.31E-03	6.51E-04	6.39E-04	7.22E-04	6.90E-04	2.12E-04	9.21E-05	9.21E-05	2.64E-04	1.04E-04	1.04E-04	6.75E-05	7.57E-05	9.84E-05	8.43E-05	4.31E-04	3.07E-04			7.72E-04	4.04E-07	4.85E-08	0.46
553437.22	41738331.6	553437.22	41738331.6	1.5	9.18E-05	2.33E-04	2.33E-04	1.72E-04	6.87E-05	2.06E-04	2.33E-04	2.33E-04	7.17E-05	7.56E-05	2.50E-04	7.01E-05	7.50E-05	1.07E-03	5.72E-04	5.59E-04	6.34E-04	6.08E-04	2.01E-04	9.01E-05	9.00E-05	2.58E-04	1.01E-04	1.01E-04	6.58E-05	7.32E-05	9.55E-05	8.18E-05	4.02E-04	2.97E-04			7.47E-04	3.91E-07	4.71E-08	0.45
553457.22	41738331.6	553457.22	41738331.6	1.5	8.91E-05	2.26E-04	2.26E-04	1.65E-04	6.66E-05	1.99E-04	2.26E-04	2.26E-04	6.87E-05	7.26E-05	2.42E-04	6.80E-05	7.28E-05	1.08E-03	5.56E-04	5.43E-04	6.16E-04	5.90E-04	1.95E-04	8.74E-05	8.73E-05	2.50E-04	9.82E-05	9.82E-05	6.38E-05	7.10E-05	9.27E-05	7.94E-05	3.90E-04	2.88E-04			7.24E-04	3.79E-07	4.57E-08	0.43
553477.22	41738331.6	553477.22	41738331.6	1.5	8.67E-05	2.20E-04	2.20E-04	1.61E-04	6.46E-05	1.93E-04	2.20E-04	2.20E-04	6.62E-05	6.98E-05	2.33E-04	6.60E-05	7.06E-05	1.03E-03	5.40E-04	5.28E-04	5.98E-04	5.73E-04	1.89E-04	8.47E-05	8.46E-05	2.42E-04	9.52E-05	9.53E-05	6.19E-05	6.91E-05	8.99E-05	7.70E-05	3.78E-04	2.79E-04			6.97E-04	3.64E-07	4.41E-08	0.41
553497.22	41738331.6	553497.22	41738331.6	1.5	8.43E-05	2.15E-04	2.15E-04	1.56E-04	6.29E-05	1.88E-04	2.14E-04	2.14E-04	6.39E-05	6.74E-05	2.31E-04	6.47E-05	6.92E-05	9.69E-04	5.14E-04	5.01E-04	5.62E-04	5.40E-04	1.86E-04	8.42E-05	8.42E-05	2.41E-04	9.52E-05	9.53E-05	6.08E-05	6.63E-05	8.73E-05	7.29E-05	3.71E-04	2.70E-04			6.76E-04	3.52E-07	4.29E-08	0.40
553517.22	41738331.6	553517.22	41738331.6	1.5	8.19E-05	2.08E-04	2.08E-04	1.51E-04	6.09E-05	1.82E-04	2.08E-04	2.08E-04	6.18E-05	6.52E-05	2.24E-04	6.26E-05	6.72E-05	9.31E-04	4.96E-04	4.84E-04	5.42E-04	5.21E-04	1.82E-04	8.20E-05	8.19E-05	2.34E-04	9.22E-05	9.23E-05	5.98E-05	6.41E-05	8.47E-05	7.04E-05	3.64E-04	2.61E-04			6.52E-04	3.39E-07	4.15E-08	0.39
553537.22	41738331.6	553537.22	41738331.6	1.5	7.97E-05	2.01E-04	2.01E-04	1.46E-04	5.90E-05	1.77E-04	2.02E-04	2.02E-04	5.99E-05	6.31E-05	2.17E-04	6.06E-05	6.51E-05	8.94E-04	4.80E-04	4.67E-04	5.24E-04	5.03E-04	1.76E-04	7.93E-05	7.93E-05	2.26E-04	8.93E-05	8.93E-05	5.78E-05	6.21E-05	8.20E-05	6.80E-05	3.52E-04	2.52E-04			6.31E-04	3.28E-07	4.01E-08	0.37
553557.22	41738331.6	553557.22	41738331.6	1.5	7.82E-05	1.99E-04	1.99E-04	1.43E-04	5.81E-05	1.74E-04	1.98E-04	1.98E-04	5.75E-05	6.08E-05	2.14E-04	5.99E-05	6.41E-05	8.95E-04	4.71E-04	4.58E-04	5.00E-04	4.80E-04	1.74E-04	7.89E-05	7.89E-05	2.25E-04	8.95E-05	8.95E-05	5.66E-05	6.06E-05	8.06E-05	6.62E-05	3.44E-04	2.46E-04			6.14E-04	3.19E-07	3.95E-08	0.37
553577.22	41738331.6	553577.22	41738331.6	1.5	7.78E-05	2.00E-04	2.00E-04	1.41E-04	5.84E-05	1.75E-04	1.99E-04	1.99E-04	5.78E-05	6.11E-05	2.15E-04	6.02E-05	6.44E-05	8.99E-04	4.73E-04	4.60E-04	5.02E-04	4.82E-04	1.75E-04	7.93E-05	7.93E-05	2.26E-04	8.99E-05	8.99E-05	5.68E-05	6.08E-05	8.09E-05	6.65E-05	3.46E-04	2.47E-04			6.17E-04	3.20E-07	3.97E-08	0.37
553597.22	41738331.6	553597.22	41738331.6	1.5	7.74E-05	1.98E-04	1.98E-04	1.39E-04	5.77E-05	1.73E-04	1.97E-04	1.97E-04	5.70E-05	6.03E-05	2.12E-04	5.94E-05	6.35E-05	8.87E-04	4.67E-04	4.54E-04	4.96E-04	4.76E-04	1.73E-04	7.82E-05	7.82E-05	2.23E-04	8.87E-05	8.87E-05	5.61E-05	6.00E-05	7.99E-05	6.57E-05	3.41E-04	2.44E-04			6.09E-04	3.16E-07	3.92E-08	0.36
553617.22	41738331.6	553617.22	41738331.6	1.5	7.70E-05	1.97E-04	1.97E-04	1.38E-04	5.74E-05	1.72E-04	1.96E-04	1.96E-04	5.67E-05	6.00E-05	2.11E-04	5.91E-05	6.32E-05	8.82E-04	4.65E-04	4.51E-04	4.93E-04	4.73E-04	1.72E-04	7.78E-05	7.78E-05	2.22E-04	8.82E-05	8.82E-05	5.58E-05	5.97E-05	7.95E-05	6.53E-05	3.39E-04	2.42E-04			6.05E-04	3.14E-07	3.90E-08	0.36
553637.22	41738331.6	553637.22	41738331.6	1.5	7.66E-05	1.96E-04	1.96E-04	1.37E-04	5.71E-05	1.71E-04	1.95E-04	1.95E-04	5.64E-05	5.97E-05	2.10E-04	5.88E-05	6.29E-05	8.77E-04	4.62E-04	4.48E-04	4.90E-04	4.70E-04	1.71E-04	7.74E-05	7.74E-05	2.21E-04	8.77E-05	8.77E-05	5.54E-05	5.94E-05	7.91E-05	6.49E-05	3.37E-04	2.40E-04			6.01E-04	3.12E-07	3.87E-08	0.36
553657.22	41738331.6	553657.22	41738331.6	1.5	7.62E-05	1.95E-04	1.95E-04	1.36E-04	5.68E-05	1.70E-04	1.94E-04	1.94E-04	5.61E-05	5.94E-05	2.09E-04	5.85E-05	6.26E-05	8.72E-04	4.59E-04	4.45E-04	4.87E-04	4.67E-04	1.70E-04	7.70E-05	7.70E-05	2.20E-04	8.72E-05	8.72E-05	5.51E-05	5.91E-05	7.87E-05	6.45E-05	3.35E-04	2.38E-04			5.97E-04	3.10E-07	3.84E-08	0.35
553677.22	41738331.6	553677.22	41738331.6	1.5	7.58E-05	1.94E-04	1.94E-04	1.35E-04	5.65E-05	1.69E-04	1.93E-04	1.93E-04	5.58E-05	5.91E-05	2.08E-04	5.82E-05	6.23E-05	8.67E-04	4.56E-04	4.42E-04	4.84E-04	4.64E-04	1.69E-04	7.66E-05	7.66E-05	2.19E-04	8.67E-05	8.67E-05	5.48E-05	5.88E-05	7.83E-05	6.41E-05	3.33E-04	2.36E-04			5.94E-04	3.08E-07	3.82E-08	0.35
553697.22	41738331.6	553697.22	41738331.6	1.5	7.54E-05	1.93E-04	1.93E-04	1.34E-04	5.62E-05	1.68E-04	1.92E-04	1.92E-04	5.55E-05	5.88E-05	2.07E-04	5.79E-05	6.20E-05	8.62E-04	4.53E-04	4.39E-04	4.81E-04	4.61E-04	1.68E-04	7.62E-05	7.62E-05	2.18E-04	8.62E-05	8.62E-05	5.45E-05	5.85E-05	7.79E-05	6.37E-05	3.31E-04	2.34E-04			5.91E-04	3.06E-07	3.80E-08	0.34
553717.22	41738331.6	553717.22	41738331.6	1.5	7.50E-05	1.92E-04	1.92E-04	1.33E-04	5.59E-05	1.67E-04	1.91E-04	1.91E-04	5.52E-05	5.85E-05	2.06E-04	5.76E-05	6.17E-05	8.57E-04	4.50E-04	4.36E-04	4.78E-04	4.58E-04	1.67E-04	7.58E-05	7.58E-05	2.17E-04	8.57E-05	8.57E-05	5.42E-05	5.82E-05	7.75E-05	6.33E-05	3.29E-04	2.32E-04			5.87E-04	3.04E-07	3.77E-08	0.34
553737.22	41738331.6	553737.22

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_CDE	AreaOS_CDE	AreaOS_CDE	$1E1^{st}C_{DPM}$			
			(metre g/s tnedus)	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2025	2026	2025	2026	2027	2028	2029	2030	2031	2032	2033	2029	2030	2031	2032	2033	2026	2027	2028	2029	1st Trimester	0<2	2<16	Total
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30				
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE				
552677.22	4173891.6	552677.22	4173891.6	1.5	2.20E-04	1.34E-03	1.34E-03	1.37E-03	4.84E-04	2.45E-03	1.33E-03	4.19E-04	2.41E-04	1.36E-03	3.66E-04	1.98E-04	2.19E-03	2.51E-03	2.72E-03	2.64E-03	2.91E-03	1.03E-03	3.91E-04	3.91E-04	1.17E-03	4.01E-04	4.02E-04	2.94E-04	5.13E-04	5.53E-04	6.56E-04	1.72E-03	1.98E-03	3.30E-08	2.01E-06	2.33E-07	2.28
552697.22	4173891.6	552697.22	4173891.6	1.5	2.24E-04	1.39E-03	1.39E-03	1.43E-03	4.80E-04	2.44E-03	1.38E-03	4.28E-04	2.46E-04	1.40E-03	3.76E-04	4.10E-04	2.28E-03	2.60E-03	2.82E-03	2.74E-03	3.01E-03	1.07E-03	4.04E-04	4.04E-04	1.21E-03	4.14E-04	4.14E-04	3.03E-04	5.30E-04	5.70E-04	6.80E-04	1.78E-03	2.05E-03	3.39E-08	2.07E-06	2.41E-07	2.35
552717.22	4173891.6	552717.22	4173891.6	1.5	2.26E-04	1.47E-03	1.47E-03	1.45E-03	4.93E-04	1.48E-03	1.46E-03	1.46E-03	4.50E-04	2.47E-04	1.49E-03	3.97E-04	4.32E-04	2.39E-03	2.75E-03	2.99E-03	2.89E-03	3.19E-03	1.13E-03	4.28E-04	4.27E-04	1.28E-03	4.38E-04	4.38E-04	3.18E-04	5.63E-04	6.03E-04	7.22E-04	1.88E-03	2.18E-03	3.57E-08	2.18E-06	2.56E-07	2.48
552737.22	4173891.6	552737.22	4173891.6	1.5	2.25E-04	1.67E-03	1.67E-03	1.55E-03	4.87E-04	1.46E-03	1.66E-03	4.94E-04	2.41E-04	1.68E-03	4.42E-04	4.82E-04	2.61E-03	3.11E-03	3.38E-03	3.23E-03	3.58E-03	1.29E-03	4.84E-04	4.83E-04	1.45E-03	4.94E-04	4.94E-04	3.56E-04	6.40E-04	6.82E-04	8.25E-04	2.11E-03	2.49E-03	3.95E-08	2.42E-06	2.90E-07	2.75
552757.22	4173891.6	552757.22	4173891.6	1.5	2.26E-04	2.04E-03	2.03E-03	1.76E-03	4.92E-04	1.47E-03	2.03E-03	5.78E-04	2.35E-04	2.05E-03	5.28E-04	5.77E-04	2.99E-03	3.76E-03	4.11E-03	3.85E-03	4.31E-03	1.57E-03	5.88E-04	5.87E-04	1.76E-03	5.98E-04	5.98E-04	4.26E-04	7.84E-04	8.28E-04	1.02E-03	2.58E-03	3.05E-03	4.68E-08	2.98E-06	3.52E-07	3.28
552777.22	4173891.6	552777.22	4173891.6	1.5	2.20E-04	2.77E-03	2.77E-03	2.16E-03	4.80E-04	1.44E-03	2.76E-03	7.75E-04	7.38E-04	2.06E-04	2.78E-03	6.97E-04	7.63E-04	3.68E-03	5.04E-03	5.54E-03	5.05E-03	5.72E-03	2.14E-03	7.96E-04	7.95E-04	2.39E-03	8.06E-04	8.07E-04	5.64E-04	1.07E-03	1.12E-03	1.40E-03	3.47E-03	4.19E-03	6.07E-08	3.75E-06	4.76E-07	4.29
552797.22	4173891.6	552797.22	4173891.6	1.5	2.03E-04	1.89E-03	1.89E-03	1.55E-03	3.99E-04	1.19E-03	1.88E-03	5.27E-04	1.99E-04	1.91E-03	4.88E-04	5.38E-04	2.82E-03	3.51E-03	3.83E-03	3.58E-03	4.00E-03	1.46E-03	5.40E-04	5.48E-04	1.64E-03	5.79E-04	5.80E-04	3.97E-04	7.28E-04	7.70E-04	9.43E-04	2.41E-03	2.84E-03	4.32E-08	2.66E-06	3.28E-07	3.01
552817.22	4173891.6	552817.22	4173891.6	1.5	1.99E-04	2.00E-03	2.00E-03	1.48E-03	3.91E-04	1.16E-03	1.99E-03	5.58E-04	1.83E-04	2.02E-03	5.16E-04	5.70E-04	2.99E-03	3.76E-03	4.05E-03	3.78E-03	4.23E-03	1.55E-03	5.71E-04	5.80E-04	1.74E-03	5.88E-04	5.88E-04	4.20E-04	7.72E-04	8.15E-04	1.00E-03	2.54E-03	3.01E-03	4.53E-08	2.82E-06	3.47E-07	3.16
552837.22	4173891.6	552837.22	4173891.6	1.5	1.87E-04	1.51E-03	1.51E-03	1.25E-03	3.34E-04	1.00E-03	1.50E-03	1.50E-03	4.28E-04	1.86E-04	1.52E-03	3.94E-04	4.30E-04	2.46E-03	2.83E-03	3.08E-03	2.92E-03	3.23E-03	1.17E-03	4.40E-04	4.40E-04	1.32E-03	4.51E-04	4.51E-04	3.22E-04	5.76E-04	6.15E-04	7.42E-04	1.94E-03	2.24E-03	3.53E-08	2.14E-06	2.63E-07	2.43
552857.22	4173891.6	552857.22	4173891.6	1.5	1.80E-04	1.23E-03	1.23E-03	1.05E-03	3.01E-04	9.00E-04	1.22E-03	3.80E-04	1.81E-04	1.25E-03	3.27E-04	3.56E-04	2.02E-03	2.35E-03	2.53E-03	2.45E-03	2.69E-03	9.51E-04	3.62E-04	3.62E-04	1.08E-03	3.73E-04	3.73E-04	2.68E-04	4.67E-04	5.04E-04	5.98E-04	1.60E-03	1.85E-03	2.91E-08	1.78E-06	2.16E-07	2.03
552877.22	4173891.6	552877.22	4173891.6	1.5	1.68E-04	1.05E-03	1.05E-03	9.25E-04	2.68E-04	8.00E-04	1.04E-03	3.25E-04	1.79E-04	1.07E-03	2.77E-04	3.01E-04	1.73E-03	2.00E-03	2.14E-03	2.08E-03	2.28E-03	8.07E-04	3.06E-04	3.06E-04	9.21E-04	3.16E-04	3.16E-04	2.26E-04	3.96E-04	4.27E-04	5.07E-04	1.36E-03	1.58E-03	2.47E-08	1.51E-06	1.83E-07	1.75
552897.22	4173891.6	552897.22	4173891.6	1.5	1.68E-04	9.18E-04	9.18E-04	8.05E-04	2.52E-04	7.54E-04	9.14E-04	3.14E-04	2.81E-04	1.71E-04	9.36E-04	2.51E-04	2.73E-04	1.91E-03	1.81E-03	1.93E-03	1.93E-03	2.07E-03	7.12E-04	2.75E-04	2.75E-04	8.17E-04	2.85E-04	2.85E-04	2.09E-04	3.45E-04	3.79E-04	4.35E-04	1.22E-03	1.33E-03	2.33E-08	1.37E-06	1.63E-07	1.56
552917.22	4173891.6	552917.22	4173891.6	1.5	1.64E-04	8.25E-04	8.25E-04	7.29E-04	2.35E-04	7.03E-04	8.22E-04	2.96E-04	1.66E-04	8.43E-04	2.28E-04	2.47E-04	1.83E-03	1.65E-03	1.75E-03	1.77E-03	1.88E-03	6.60E-04	2.49E-04	2.49E-04	7.38E-04	2.59E-04	2.59E-04	1.91E-04	3.24E-04	3.47E-04	3.97E-04	1.11E-03	1.19E-03	2.14E-08	1.25E-06	1.48E-07	1.42
552937.22	4173891.6	552937.22	4173891.6	1.5	1.60E-04	7.61E-04	7.61E-04	6.69E-04	2.19E-04	6.57E-04	7.58E-04	2.78E-04	1.54E-04	7.78E-04	2.11E-04	2.28E-04	1.74E-03	1.52E-03	1.62E-03	1.64E-03	1.74E-03	6.10E-04	2.30E-04	2.30E-04	6.82E-04	2.39E-04	2.39E-04	1.76E-04	2.99E-04	3.21E-04	3.68E-04	1.02E-03	1.10E-03	1.98E-08	1.16E-06	1.37E-07	1.31
552957.22	4173891.6	552957.22	4173891.6	1.5	1.56E-04	6.88E-04	6.88E-04	6.09E-04	2.04E-04	6.10E-04	6.86E-04	6.85E-04	2.19E-04	1.56E-04	7.07E-04	1.93E-04	2.09E-04	1.71E-03	1.42E-03	1.49E-03	1.54E-03	1.61E-03	5.35E-04	2.11E-04	2.11E-04	6.23E-04	2.21E-04	2.22E-04	1.64E-04	2.54E-04	2.86E-04	3.15E-04	9.42E-04	9.81E-04	1.85E-08	1.07E-06	1.25E-07	1.21
552977.22	4173891.6	552977.22	4173891.6	1.5	1.52E-04	6.35E-04	6.35E-04	5.61E-04	1.91E-04	5.71E-04	6.32E-04	2.04E-04	1.52E-04	6.53E-04	1.79E-04	1.93E-04	1.66E-03	1.31E-03	1.39E-03	1.44E-03	1.51E-03	4.95E-04	1.96E-04	1.96E-04	5.79E-04	2.07E-04	2.07E-04	1.53E-04	2.33E-04	2.66E-04	2.87E-04	8.78E-04	8.98E-04	1.73E-08	9.93E-07	1.16E-07	1.13
552997.22	4173891.6	552997.22	4173891.6	1.5	1.48E-04	5.85E-04	5.84E-04	5.19E-04	1.80E-04	5.37E-04	5.83E-04	1.91E-04	1.48E-04	6.04E-04	1.67E-04	1.80E-04	1.60E-03	1.21E-03	1.29E-03	1.33E-03	1.40E-03	4.59E-04	1.83E-04	1.83E-04	5.40E-04	1.94E-04	1.94E-04	1.43E-04	2.18E-04	2.48E-04	2.68E-04	8.22E-04	8.27E-04	1.64E-08	9.28E-07	1.08E-07	1.05
553017.22	4173891.6	553017.22	4173891.6	1.5	1.46E-04	5.45E-04	5.44E-04	4.79E-04	1.68E-04	5.02E-04	5.42E-04	5.42E-04	1.78E-04	5.56E-04	1.55E-04	1.68E-04	1.56E-03	1.17E-03	1.21E-03	1.29E-03	1.32E-03	4.27E-04	1.72E-04	1.72E-04	5.05E-04	1.82E-04	1.82E-04	1.35E-04	1.97E-04	2.28E-04	2.41E-04	7.71E-04	7.61E-04	1.54E-08	8.69E-07	1.01E-07	0.99
553037.22	4173891.6	553037.22	4173891.6	1.5	1.44E-04	5.08E-04	5.08E-04	4.49E-04	1.58E-04	4.70E-04	5.08E-04	5.08E-04	1.68E-04	5.08E-04	1.45E-04	1.58E-04	1.52E-03	1.13E-03	1.16E-03	1.26E-03	1.25E-03	4.00E-04	1.61E-04	1.61E-04	4.75E-04	1.71E-04	1.71E-04	1.27E-04	1.85E-04	2.13E-04	2.21E-04	7.26E-04	6.99E-04	1.46E-08	8.20E-07	9.49E-08	0.93
553057.22	4173891.6	553057.22	4173891.6	1.5	1.43E-04	4.76E-04	4.76E-04	4.18E-04	1.52E-04	4.57E-04	4.74E-04	4.74E-04	1.60E-04	4.94E-04	1.37E-04	1.48E-04	1.52E-03	1.07E-03	1.09E-03	1.18E-03	1.19E-03	3.76E-04	1.53E-04	1.53E-04	4.49E-04	1.64E-04	1.64E-04	1.22E-04	1.70E-04	2.00E-04	2.05E-04	6.91E-04	6.58E-04	1.38E-08	7.78E-07	8.98E-08	0.88
553077.22	4173891.6	553077.22	4173891.6	1.5	1.43E-04	4.47E-04	4.46E-04	3.90E-04	1.45E-04	4.28E-04	4.45E-04	4.45E-04	1.51E-04	1.36E-04	4.65E-04	1.29E-04	1.40E-04	1.52E-03	1.02E-03	1.03E-03	1.13E-03	1.13E-03	3.54E-04	1.45E-04	1.45E-04	4.25E-04	1.56E-04	1.56E-04	1.16E-04	1.58E-04	1.88E-04	1.90E-04	6.59E-04	6.14E-04	1.33E-08	7.37E-07	8.49E-08	0.84
553097.22	4173891.6	553097.22	4173891.6	1.5	1.37E-04	4.20E-04	4.20E-04	3.68E-04	1.39E-04	4.03E-04	4.18E-04	4.18E-04	1.42E-04	1.28E-04	4.38E-04	1.22E-04	1.32E-04	1.52E-03	9.81E-04	1.01E-03	1.06E-03	1.06E-03	3.34E-04	1.37E-04	1.37E-04	4.04E-04	1.48E-04	1.48E-04	1.10E-04	1.49E-04	1.77E-04	1.76E-04	6.26E-04	5.74E-04	1.27E-08	6.95E-07	8.01E-08	0.79
553117.22	4173891.6	553117.22	4173891.6	1.5	1.35E-04	3.97E-04	3.97E-04	3.41E-04	1.28E-04	3.82E-04	3.95E-04	3.95E-04	1.36E-04	1.29E-04	4.15E-04	1.16E-04	1.25E-04	1.48E-03	9.31E-04	9.39E-04	1.03E-03	1.03E-03	3.17E-04	1.32E-04	1.32E-04	3.85E-04	1.43E-04	1.43E-04	1.05E-04	1.39E-04	1.68E-04	1.64E-04	6.03E-04	5.11E-04	1.22E-08	6.66E-07	7.68E-08	0.75
553137.22	4173891.6	553137.22	4173891.6	1.5	1.34E-04	3.78E-04	3.77E-04	3.25E-04	1.22E-04	3.66E-04	3.76E-04	3.76E-04	1.29E-04	1.31E-04	1.27E-04	3.96E-04	1.11E-04	1.20E-04	1.48E-03	9.08E-04	9.08E-04	1.01E-03	1.00E-03	3.02E-04	1.27E-04	1.27E-04	3.68E-04	1.38E-04	1.03E-04	1.31E-04	1.60E-04	1.54E-04	5.81E-04	5.11E-04	1.17E-08	6.43E-07	7.39E-08	0.73
553157.22	4173891.6	553157.22	4173891.6	1.5	1.31E-04	3.59E-04	3.58E-04	3.09E-04	1.16E-04	3.49E-04	3.57E-04	3.57E-04	1.24E-04	1.33E-04	1.22E-04	3.76E-04	1.06E-04	1.14E-04	1.45E-03	8.88E-04	8.88E-04	9.89E-04	9.79E-04	2.88E-04	1.23E-04	1.23E-04	3.54E-04	1.32E-04	9.87E-05	1.24E-04	1.52E-04	1.46E-04	5.52E-04	4.84E-04	1.14E-08	6.24E-07	7.19E-08	0.70
553177.22	4173891.6	553177.22	4173891.6	1.5	1.28E-04	3.42E-04	3.42E-04	2.86E-04	1.09E-04	3.27E-04	3.41E-04	3.41E-04	1.19E-04	1.28E-04	1.16E-04	3.60E-04	1.02E-04	1.09E-04	1.41E-03	8.69E-04	8.69E-04	9.68E-04	9.58E-04	2.77E-04	1.18E-04	1.17E-04	3.41E-04	1.29E-04	9.38E-05	1.17E-04	1.45E-04	1.39E-04	5.40E-04	4.59E-04	1.09E-08	5.87E-07	6.78E-08	0.67
553197.22	4173891.6	553197.22	4173891.6	1.5	1.25E-04	3.27E-04	3.27E-04	2.73E-04	1.04E-04	3.10E-04	3.26E-04	3.26E-04	1.14E-04	1.23E-04	1.10E-04	3.45E-04	9.74E-05	1.05E-04	1.40E-03	8.09E-04	8.09E-04	9.04E-04	8.83E-04	2.66E-04	1.14E-04	1.14E-04	3.29E-04	1.25E-04	9.03E-05	1.11E-04	1.38E-04	1.29E-04	5.24E-04	4.37E-04	1.06E-08	5.64E-07	6.52E-08	0.64
553217.22	4173891.6	553217.22	4173891.6	1.5	1.22E-04	3.14E-04	3.14E-04	2.62E-04	9.97E-05	2.95E-04	3.13E-04	3.13E-04	1.09E-04	1.18E-04	1.05E-04	3.31E-04	9.37E-05	1.01E-04	1.37E-03	7.75E-04	7.75E-04	8.66E-04	8.48E-04	2.55E-04	1.09E-04	1.09E-04	3.16E-04	1.21E-04	8.68E-05	1.07E-04	1.32E-04	1.24E-04	5.03E-04	4.19E-04	1.02E-08	5.41E-07	6.26E-08	0.61
553237.22	4173891.6	553237.22	4173891.6	1.5	1.20E-04	3.02E-04	3.02E-04	2.51E-04	9.60E-05	2.81E-04	3.01E-04	3.01E-04	1.04E-04	1.13E-04	1.01E-04	3.19E-04	9.05E-05	9.72E-05	1.36E-03	7.62E-04	7.52E-04	8.43E-04	8.18E-04	2.48E-04	1.07E-04	1.07E-04	3.09E-04	1.18E-04	8.44E-05	1.03E-04	1.28E-04	1.16E-04	4.91E-04	4.03E-04	9.85E-09	5.22E-07	6.09E-08	0.59
553257.22	4173891.6	553257.22	4173891.6	1.5	1.20E-04	2.69E-04	2.69E-04	2.09E-04	7.85E-05	2.35E-04	2.68E-04	2.68E-04	8.78E-05	8.83E-05	2.85E-04	7.89E-05	8.48E-05	1.09E-03	6.33E-04	6.29E-04	7.02E-04	6.87E-04	2.26E-04	9.82E-05	9.81E-05	2.86E-04	1.09E-04	1.09E-04	7.62E-05	9.03E-05	1.14E-04	1.03E-04	4.41E-04	3.56E-04	8.42E-09	4.45E-07	5.30E-08	0.51
553277.22	4173891.6	553277.22	4173891.6	1.5	1.19E-04	2.53E-04	2.53E-04	1.97E-04	7.68E-05	2.29E-04	2.52E-04	2.52E-04	8.27E-05	8.08E-05	2.68E-04	7.36E-05	7.91E-05	1.04E-03	5.92E-04	5.86E-04	6.55E-04	6.41E-04	2.11E-04	9.25E-05	9.24E-05	2.69E-04	1.02E-04	1.02E-04	7.02E-05	8.13E-05	1.04E-04	9.58E-05	4.16E-04	3.32E-04	7.82E-09	4.05E-07	4.91E-08	0.47
553297.22	4173891.6	553297.22	4173891.6	1.5	9.38E-05	2.45E-04	2.45E-04	1.85E-04	6.99E-05	2.08E-04	2.44E-04	2.44E-04	7.79E-05	7.85E-05	2.60E-04	7.14E-05	7.67E-05	9.77E-04	5.66E-04	5.61E-04	6.28E-04	6.14E-04	2.08E-04	9.13E-05	9.12E-05	2.65E-04	1.00E-04	1.00E-04	6.93E-05	7.49E-05	9.58E-05	8.98E-05	4.06E-04	3.20E-04	7.59E-09	3.99E-07	4.80E-08	0.46
553317.22	4173891.6	553317.22	4173891.6	1.5	1.03E-04	2.56E-04	2.56E-04	1.94E-04	7.45E-05	2.23E-04	2.55E-04	2.55E-04	8.47E-05	9.01E-05	2.72E-04	7.62E-05	8.18E-05	1.13E-03	6.23E-04	6.13E-04	6.92E-04	6.70E-04	2.16E-04	9.52E-05	9.51E-05	2.74E-04	1.06E-04	1.06E-04	7.28E-05	8.36E-05	1.07E-04	9.41E-05	4.31E-04	3.33E-04	8.24E-09	4.30E-07	5.12E-08	0.49
553337.22	4173891.6	553337.22	4173891.6	1.5	1.06E-04	2.55E-04	2.55E-04	1.92E-04	7.66E-05	2.20E-04	2.54E-04	2.54E-04	8.41E-05	9.14E-05	2.71E-04	7.75E-05	8.31E-05	1.25E-03	6.44E-04	6.30E-04	7.07E-04	6.83E-04	2.13E-04	9.48E-05	9.47E-05	2.70E-04	1.05E-04	1.05E-04	7.25E-05	8.25E-05	1.05E-04	9.25E-05	4.31E-04	3.31E-04	8.37E-09	4.28E-07	5.10E-08	0.50
553357.22	4173891.6	553357.22	4173891.6	1.5	1.03E-04	2.47E-04	2.47E-04	1.86E-04	7.37E-05	2.16E-04	2.46E-04	8.23E-05	9.02E-05	2.63E-04	7.75E-05	8.31E-05	1.30E-03	6.49E-04	6.34E-04	7.07E-04	6.82E-04	2.13E-04	9.46E-05	9.45E-05	2.70E-04	1.05E-04	1.05E-04	7.24E-05	8.25E-05	1.05E-04	9.25E-05	4.31E-04	3.33E-04	8.37E-09	4.28E-07	5.10E-08	0.50
553377.22	4173891.6	553377.22	4173891.6	1.5	9.97E-05	2.40E-04	2.40E-04	1.79E-04	7.05E-05	2.11E-04	2.39E-04	2.39E-04	7.88E-05	8.62E-05	2.57E-04	7.25E-05	7.77E-05	1.12E-03	5.98E-04	5.85E-04	6.56E-04	6.36E-04	2.03E-04	9.01E-05	9.00E-05	2.58E-04	1.01E-04	1.01E-04	6.88E-05	7.66E-05	9.98E-05	8.52E-05	4.09E-04	3.07E-04	7.82E-09	4.06E-07	4.85E-08	0.46
553397.22	4173891.6	553397.22	4173891.6	1.5	9.68E-05	2.33E-04	2.33E-04	1.73E-04	6.84E-05	2.05E-04	2.32E-04	2.32E-04	7.64E-05	8.34E-05	2.49E-04	7.03E-05	7.53E-05	1.09E-03	5.80E-04	5.67E-04	6.36E-04	6.17E-04	1.97E-04	8.74E-05	8.73E-05	2.50E-04	9.81E-05	9.80E-05	6.67E-05	7.43E-05	9.68E-05	8.26E-05	3.96E-04	2.98E-04	7.54E-09	3.93E-07	4.70E-08	0.44
553417.22	4173891.6	553417.22	4173891.6	1.5	9.16E-05	2.26E-04	2.26E-04	1.68E-04	6.42E-05	1.92E-04	2.25E-04	2.25E-04	7.25E-05	6.84E-05	2.36E-04	6.67E-05	7.14E-05	9.98E-04	5.32E-04	5.19E-04	5.85E-04	5.66E-04	1.80E-04	8.31E-05	8.30E-05	2.38E-04	9.32E-05	9.32E-05	6.34E-05	7.06E-05	9.21E-05	7.85E-05	3.77E-04	2.83E-04	7.08E-09	3.65E-07	4.40E-08	0.42
553437.22	4173891.6	553437.22	4173891.6	1.5	8.90E-05	2.14E-04	2.14E-04	1.58E-04	6.06E-05	1.81E-04	2.14E-04	2.14E-04	6.71E-05	7.38E-05	2.24E-04	6.32E-05	6.76E-05	9.16E-04	5.04E-04	4.91E-04	5.54E-04	5.41E-04	1.71E-04	7.88E-05	7.87E-05	2.26E-04	8.84E-05	8.84E-05	6.01E-05	6.69E-05	8.82E-05	7.45E-05	3.58E-04	2.68E-04	6.85E-09	3.53E-07	4.27E-08	0.40
553477.22	4173891.6	553477.22	4173891.6	1.5	8.64E-05	2.06E-04	2.06E-04	1.47E-04	5.70E-05	1.70E-04	2.04E-04	2.04E-04	6.34E-05	6.78E-05	9.33E-04	4.96E-04	4.84E-04	5.44E-04	5.22E-04	1.80E-04	8.11E-05	8.11E-05	2.32E-04	9.17E-05	9.17E-05	5.99E-05	6.48E-05	8.57E-05	7.10E-05	3.60E-04	2.61E-04	6.64E-09	3.41E-07	4.14E-08	0.39
553237.22	4173891.6	553237.22	4173891.6	1.5	2.61E-04	2.96E-04	2.96E-04	4.92E-04	2.62E-04	7.82E-04	2.95E-04	2.95E-04	2.95E-04	1.78E-04	2.41E-04	3.05E-04	1.25E-04	1.34E-04	7.48E-04	5.76E-04	5.98E-04	6.61E-04	6.79E-04	2.31E-04	9.49E-05	9.48E-05	2.78E-04	1.02E-04	1.02E-04	9.75E-05	1.14E-04	1.46E-04	1.30E-04	4.28E-04	4.00E-04	1.19E-08	5.80E-07	5.34E-08	0.65
553257.22	4173891.6	553257.22	4173891.6	1.5	2.63E-04	3.16E-04	3.16E-04	5.20E-04	2.68E-04	8.00E-04	3.15E-04	3.15E-04	1.91E-04	2.49E-04	3.50E-04	1.45E-04	1.50E-04	8.47E-04	6.49E-04	6.78E-04	7.41E-04	7.66E-04	2.62E-04	1.06E-04	1.06E-04	3.12E-04	1.14E-04	1.14E-04	1.05E-04	1.29E-04	1.64E-04	1.46E-04	4.85E-04	4.49E-04	1.34E-08	6.51E-07	6.02E-08	0.72
553277.22	4173891.6	553277.22	4173891.6	1.5	2.62E-04	3.61E-04	3.61E-04	5.83E-04	3.03E-04	9.06E-04	3.60E-04	3.60E-04	2.16E-04	2.79E-04	3.75E-04	1.41E-04	1.51E-04	8.47E-04	6.94E-04	7.27E-04	7.89E-04	8.19E-04	2.80E-04	1.13E-04	1.13E-04	3.31E-04	1.21E-04	1.21E-04	1.09E-04	1.38E-04	1.70E-04	1.61E-04	5.07E-04	4.94E-04	1.33E-08	6.84E-07	6.44E-08	0.76
553317.22	4173891.6	553317.22	4173891.6	1.5	2.65E-04	3.92E-04	3.92E-04	6.47E-04	3.32E-04	9.92E-04	3.91E-04	3.91E-04	2.37E-04	2.92E-04	3.92E-04	1.47E-04	1.58E-04	8.47E-04	7.04E-04	7.37E-04	8.00E-04	8.30E-04	2.84E-04	1.14E-04	1.14E-04	3.35E-04	1.22E-04	1.22E-04	1.10E-04	1.39E-04	1.72E-04	1.63E-04	5.14E-04	5.00E-04	1.41E-08	7.01E-07	6.87E-08	0.78
553297.22	4173891.6	553297.22	4173891.6	1.5	2.65E-04	4.28E-04	4.28E-04	6.76E-04	3.44E-04	1.03E-03	4.27E-04	2.20E-04	2.67E-04	4.42E-04	1.58E-04	1.70E-04	9.44E-04

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_Wes	AreaA_Wes	AreaA_Wes	AreaB_East	AreaB_East	AreaB_Wes	AreaB_Wes	AreaC_East	AreaC_Wes	AreaC_Wes	AreaD_East	AreaD_East	AreaD_East	AreaD_Wes	AreaD_Wes	AreaE_East	AreaE_East	AreaE_East	AreaE_Wes	AreaE_Wes	AreaE_Wes	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_C	AreaOS_C	AreaOS_C	$1E{-}6 \times C_{DPM}$		
			(metre g/s tonne)	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2025	2026	2025	2026	2027	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027	2028	2029	2nd Trimester	3rd	2<16	Total
142				1 DEMO	2 ABC_EAST	3 ABC_EAST	4 A_WEST	5 A_WEST	6 A_WEST	7 ABC_EAST	8 ABC_EAST	9 B_WEST	10 B_WEST	11 ABC_EAST	12 C_WEST	13 C_WEST	14 D_EAST	15 D_EAST	16 D_EAST	17 D_WEST	18 D_WEST	19 E_EAST	20 E_EAST	21 E_EAST	22 E_BOTH	23 E_BOTH	24 E_BOTH	25 OS_AB	26 OS_AB	27 OS_AB	28 OS_CDE	29 OS_CDE	30 OS_CDE				
552817.22_4173951.6	552817.22	4173951.6	1.5	1.95E-04	2.57E-03	2.57E-03	1.92E-03	3.83E-04	1.15E-03	2.56E-03	2.56E-03	6.75E-04	1.71E-04	2.59E-03	6.45E-04	7.06E-04	3.39E-03	4.68E-03	5.14E-03	4.64E-03	5.28E-03	1.99E-03	7.41E-04	7.41E-04	2.22E-03	7.51E-04	7.52E-04	5.24E-04	9.97E-04	1.04E-03	1.03E-03	3.90E-03			
552837.22_4173951.6	552837.22	4173951.6	1.5	1.79E-04	1.80E-03	1.80E-03	1.39E-03	3.17E-04	9.49E-04	1.79E-03	1.79E-03	4.89E-04	1.41E-04	1.81E-03	4.61E-04	5.03E-04	2.63E-03	3.12E-03	3.42E-03	3.34E-03	3.75E-03	1.39E-03	5.23E-04	5.23E-04	1.57E-03	5.33E-04	5.33E-04	3.72E-04	8.88E-04	2.29E-03	2.70E-03	4.05E-03	2.46E-06	1.11E-07	2.82
552857.22_4173951.6	552857.22	4173951.6	1.5	1.70E-04	1.43E-03	1.43E-03	1.14E-03	2.79E-04	8.36E-04	1.43E-03	1.43E-03	4.00E-04	1.60E-04	1.45E-03	3.73E-04	4.07E-04	2.28E-03	2.68E-03	2.92E-03	2.73E-03	3.04E-03	1.11E-03	4.20E-04	4.20E-04	1.26E-03	4.30E-04	4.30E-04	3.06E-04	5.50E-04	5.86E-04	7.08E-04	1.84E-03	2.14E-03			3.31E-08	2.00E-06	2.50E-07	2.28
552877.22_4173951.6	552877.22	4173951.6	1.5	1.63E-04	1.20E-03	1.20E-03	9.68E-04	2.53E-04	7.58E-04	1.20E-03	1.20E-03	3.42E-04	1.56E-04	1.22E-03	3.17E-04	3.45E-04	2.08E-03	2.28E-03	2.46E-03	2.34E-03	2.58E-03	9.32E-04	3.55E-04	3.54E-04	1.06E-03	3.64E-04	3.65E-04	2.62E-04	4.58E-04	4.93E-04	5.87E-04	1.56E-03	2.10E-07	1.94		2.84E-08	1.70E-06	2.10E-07	1.94
552897.22_4173951.6	552897.22	4173951.6	1.5	1.55E-04	1.02E-03	1.02E-03	8.41E-04	2.32E-04	6.95E-04	1.02E-03	1.02E-03	2.98E-04	1.52E-04	1.04E-03	2.74E-04	2.98E-04	1.89E-03	1.97E-03	2.12E-03	2.04E-03	2.23E-03	7.96E-04	3.05E-04	3.05E-04	9.08E-04	3.15E-04	3.15E-04	2.23E-04	3.88E-04	4.22E-04	4.94E-04	1.34E-03	1.51E-03			2.48E-08	1.48E-06	1.88E-07	1.68
552917.22_4173951.6	552917.22	4173951.6	1.5	1.52E-04	8.81E-04	8.80E-04	7.35E-04	2.14E-04	6.40E-04	8.77E-04	8.77E-04	2.62E-04	1.48E-04	8.97E-04	2.39E-04	2.59E-04	1.76E-03	1.72E-03	1.84E-03	1.80E-03	1.94E-03	6.85E-04	2.64E-04	2.64E-04	7.86E-04	2.74E-04	2.75E-04	2.02E-04	3.32E-04	3.64E-04	4.19E-04	1.17E-03	1.28E-03			2.19E-08	1.26E-06	1.56E-07	1.47
552937.22_4173951.6	552937.22	4173951.6	1.5	1.49E-04	7.66E-04	7.66E-04	6.50E-04	1.99E-04	5.96E-04	7.63E-04	7.63E-04	2.33E-04	1.45E-04	7.83E-04	2.10E-04	2.29E-04	1.66E-03	1.52E-03	1.62E-03	1.61E-03	1.72E-03	5.97E-04	2.32E-04	2.32E-04	6.89E-04	2.42E-04	2.43E-04	1.78E-04	2.86E-04	3.18E-04	3.59E-04	1.02E-03	1.11E-03			1.96E-08	1.14E-06	1.37E-07	1.30
552957.22_4173951.6	552957.22	4173951.6	1.5	1.47E-04	6.75E-04	6.75E-04	5.81E-04	1.89E-04	5.66E-04	6.74E-04	6.74E-04	2.09E-04	1.43E-04	6.90E-04	1.87E-04	2.04E-04	1.50E-03	1.36E-03	1.44E-03	1.46E-03	1.54E-03	5.27E-04	2.06E-04	2.06E-04	6.09E-04	2.14E-04	2.15E-04	1.58E-04	2.54E-04	2.83E-04	3.19E-04	9.08E-04	9.86E-04			1.77E-08	1.00E-06	1.21E-07	1.16
552977.22_4173951.6	552977.22	4173951.6	1.5	1.42E-04	6.03E-04	6.03E-04	5.25E-04	1.75E-04	5.23E-04	6.00E-04	6.00E-04	1.91E-04	1.39E-04	6.20E-04	1.70E-04	1.84E-04	1.51E-03	1.24E-03	1.30E-03	1.33E-03	1.40E-03	4.71E-04	1.87E-04	1.87E-04	5.51E-04	1.97E-04	1.97E-04	1.44E-04	2.22E-04	2.52E-04	2.74E-04	8.32E-04	8.54E-04			1.62E-08	9.20E-07	1.09E-07	1.05
552997.22_4173951.6	552997.22	4173951.6	1.5	1.40E-04	5.46E-04	5.45E-04	4.75E-04	1.65E-04	4.94E-04	5.43E-04	5.43E-04	1.76E-04	1.35E-04	5.61E-04	1.55E-04	1.68E-04	1.47E-03	1.14E-03	1.19E-03	1.24E-03	1.29E-03	4.28E-04	1.71E-04	1.71E-04	5.03E-04	1.81E-04	1.81E-04	1.32E-04	1.99E-04	2.29E-04	2.44E-04	7.64E-04	7.66E-04			1.49E-08	8.34E-07	9.97E-08	0.97
553017.22_4173951.6	553017.22	4173951.6	1.5	1.36E-04	4.60E-04	4.59E-04	4.06E-04	1.47E-04	4.40E-04	4.58E-04	4.58E-04	1.53E-04	1.32E-04	4.77E-04	1.33E-04	1.44E-04	1.39E-03	9.98E-04	1.02E-03	1.10E-03	1.12E-03	3.63E-04	1.48E-04	1.47E-04	4.33E-04	1.58E-04	1.58E-04	1.18E-04	1.65E-04	1.94E-04	1.99E-04	6.63E-04	6.35E-04			1.33E-08	7.39E-07	8.55E-08	0.84
553037.22_4173951.6	553037.22	4173951.6	1.5	1.34E-04	4.27E-04	4.27E-04	3.78E-04	1.40E-04	4.17E-04	4.26E-04	4.26E-04	1.44E-04	1.29E-04	4.44E-04	1.24E-04	1.34E-04	1.37E-03	9.41E-04	9.63E-04	1.04E-03	1.06E-03	3.39E-04	1.39E-04	1.39E-04	4.09E-04	1.49E-04	1.49E-04	1.11E-04	1.52E-04	1.81E-04	1.82E-04	6.25E-04	5.87E-04			1.26E-08	6.99E-07	8.02E-08	0.79
553057.22_4173951.6	553057.22	4173951.6	1.5	1.34E-04	4.27E-04	4.27E-04	3.78E-04	1.40E-04	4.17E-04	4.26E-04	4.26E-04	1.44E-04	1.29E-04	4.44E-04	1.24E-04	1.34E-04	1.37E-03	9.41E-04	9.63E-04	1.04E-03	1.06E-03	3.39E-04	1.39E-04	1.39E-04	4.09E-04	1.49E-04	1.49E-04	1.11E-04	1.52E-04	1.81E-04	1.82E-04	6.25E-04	5.87E-04			1.26E-08	6.99E-07	8.02E-08	0.79
553077.22_4173951.6	553077.22	4173951.6	1.5	1.34E-04	4.27E-04	4.27E-04	3.78E-04	1.40E-04	4.17E-04	4.26E-04	4.26E-04	1.44E-04	1.29E-04	4.44E-04	1.24E-04	1.34E-04	1.37E-03	9.41E-04	9.63E-04	1.04E-03	1.06E-03	3.39E-04	1.39E-04	1.39E-04	4.09E-04	1.49E-04	1.49E-04	1.11E-04	1.52E-04	1.81E-04	1.82E-04	6.25E-04	5.87E-04			1.26E-08	6.99E-07	8.02E-08	0.79
553097.22_4173951.6	553097.22	4173951.6	1.5	1.31E-04	3.78E-04	3.78E-04	3.33E-04	1.27E-04	3.79E-04	3.77E-04	3.77E-04	1.31E-04	1.25E-04	3.95E-04	1.11E-04	1.20E-04	1.34E-03	8.63E-04	8.73E-04	9.58E-04	9.58E-04	3.02E-04	1.26E-04	1.26E-04	3.66E-04	1.36E-04	1.36E-04	1.01E-04	1.33E-04	1.61E-04	1.57E-04	5.68E-04	5.13E-04			1.15E-08	6.29E-07	7.22E-08	0.71
553117.22_4173951.6	553117.22	4173951.6	1.5	1.29E-04	3.58E-04	3.58E-04	3.21E-04	1.22E-04	3.61E-04	3.56E-04	3.56E-04	1.25E-04	1.22E-04	3.75E-04	1.06E-04	1.14E-04	1.32E-03	8.28E-04	8.35E-04	9.20E-04	9.16E-04	2.87E-04	1.20E-04	1.20E-04	3.50E-04	1.31E-04	1.31E-04	9.72E-05	1.25E-04	1.52E-04	1.46E-04	5.46E-04	4.83E-04			1.11E-08	6.02E-07	6.89E-08	0.68
553137.22_4173951.6	553137.22	4173951.6	1.5	1.28E-04	3.39E-04	3.38E-04	3.04E-04	1.18E-04	3.41E-04	3.38E-04	3.38E-04	1.19E-04	1.19E-04	3.55E-04	1.01E-04	1.08E-04	1.31E-03	7.94E-04	7.98E-04	8.84E-04	8.75E-04	2.74E-04	1.15E-04	1.15E-04	3.35E-04	1.25E-04	1.25E-04	9.28E-05	1.18E-04	1.44E-04	1.37E-04	5.25E-04	4.56E-04			1.06E-08	5.76E-07	6.60E-08	0.65
553157.22_4173951.6	553157.22	4173951.6	1.5	1.24E-04	3.24E-04	3.23E-04	2.77E-04	1.08E-04	3.24E-04	3.22E-04	3.22E-04	1.14E-04	1.16E-04	3.40E-04	9.66E-05	1.04E-04	1.28E-03	7.68E-04	7.67E-04	8.52E-04	8.40E-04	2.62E-04	1.11E-04	1.11E-04	3.23E-04	1.22E-04	1.22E-04	8.99E-05	1.11E-04	1.38E-04	1.29E-04	5.07E-04	4.31E-04			1.02E-08	5.48E-07	6.32E-08	0.62
553177.22_4173951.6	553177.22	4173951.6	1.5	1.21E-04	3.09E-04	3.08E-04	2.65E-04	1.04E-04	3.08E-04	3.08E-04	3.08E-04	1.09E-04	1.12E-04	3.25E-04	9.27E-05	9.97E-05	1.25E-03	7.42E-04	7.36E-04	8.20E-04	8.06E-04	2.51E-04	1.07E-04	1.07E-04	3.11E-04	1.18E-04	1.18E-04	8.69E-05	1.04E-04	1.32E-04	1.22E-04	4.90E-04	4.11E-04			9.86E-09	5.25E-07	6.07E-08	0.60
553197.22_4173951.6	553197.22	4173951.6	1.5	1.20E-04	2.97E-04	2.97E-04	2.54E-04	9.95E-05	2.92E-04	2.96E-04	2.96E-04	1.05E-04	1.10E-04	3.14E-04	8.92E-05	9.58E-05	1.23E-03	7.18E-04	7.13E-04	7.94E-04	7.78E-04	2.43E-04	1.04E-04	1.04E-04	3.02E-04	1.15E-04	1.15E-04	8.39E-05	1.01E-04	1.27E-04	1.16E-04	4.76E-04	3.94E-04			9.56E-09	5.09E-07	5.87E-08	0.57
553217.22_4173951.6	553217.22	4173951.6	1.5	1.17E-04	2.85E-04	2.85E-04	2.35E-04	9.23E-05	2.76E-04	2.84E-04	2.84E-04	1.00E-04	1.07E-04	3.02E-04	8.59E-05	9.22E-05	1.21E-03	6.93E-04	6.87E-04	7.66E-04	7.48E-04	2.35E-04	1.01E-04	1.01E-04	2.92E-04	1.12E-04	1.12E-04	8.11E-05	9.64E-05	1.22E-04	1.10E-04	4.62E-04	3.77E-04			9.23E-09	4.86E-07	5.66E-08	0.55
553237.22_4173951.6	553237.22	4173951.6	1.5	1.15E-04	2.74E-04	2.74E-04	2.26E-04	8.89E-05	2.66E-04	2.64E-04	2.64E-04	9.65E-05	1.04E-04	2.91E-04	8.27E-05	8.88E-05	1.19E-03	6.68E-04	6.62E-04	7.38E-04	7.19E-04	2.26E-04	9.78E-05	9.78E-05	2.81E-04	1.08E-04	1.08E-04	7.82E-05	8.93E-05	1.13E-04	1.01E-04	4.47E-04	3.63E-04			8.89E-09	4.68E-07	5.45E-08	0.53
553257.22_4173951.6	553257.22	4173951.6	1.5	1.14E-04	2.64E-04	2.64E-04	2.17E-04	8.56E-05	2.56E-04	2.54E-04	2.54E-04	9.29E-05	1.01E-04	2.80E-04	7.96E-05	8.55E-05	1.17E-03	6.43E-04	6.37E-04	7.11E-04	6.92E-04	2.18E-04	9.41E-05	9.41E-05	2.70E-04	1.04E-04	1.04E-04	7.52E-05	8.60E-05	1.09E-04	9.71E-05	4.30E-04	3.49E-04			8.56E-09	4.50E-07	5.25E-08	0.51
553277.22_4173951.6	553277.22	4173951.6	1.5	1.12E-04	2.54E-04	2.54E-04	2.09E-04	8.24E-05	2.47E-04	2.45E-04	2.45E-04	8.94E-05	9.75E-05	2.70E-04	7.67E-05	8.23E-05	1.15E-03	6.19E-04	6.13E-04	6.85E-04	6.66E-04	2.10E-04	9.06E-05	9.06E-05	2.60E-04	1.00E-04	1.00E-04	7.24E-05	8.28E-05	1.05E-04	9.35E-05	4.14E-04	3.36E-04			8.24E-09	4.33E-07	5.06E-08	0.49
553297.22_4173951.6	553297.22	4173951.6	1.5	1.10E-04	2.45E-04	2.45E-04	2.01E-04	7.93E-05	2.38E-04	2.36E-04	2.36E-04	8.60E-05	9.38E-05	2.60E-04	7.38E-05	7.92E-05	1.13E-03	5.96E-04	5.90E-04	6.59E-04	6.41E-04	2.02E-04	8.72E-05	8.72E-05	2.50E-04	9.65E-05	9.66E-05	6.98E-05	7.97E-05	1.01E-04	8.99E-05	3.98E-04	3.23E-04			7.93E-09	4.17E-07	4.87E-08	0.47
553317.22_4173951.6	553317.22	4173951.6	1.5	1.08E-04	2.36E-04	2.36E-04	1.94E-04	7.63E-05	2.29E-04	2.27E-04	2.27E-04	8.27E-05	9.02E-05	2.50E-04	7.10E-05	7.62E-05	1.11E-03	5.73E-04	5.67E-04	6.34E-04	6.16E-04	1.94E-04	8.39E-05	8.39E-05	2.41E-04	9.28E-05	9.28E-05	6.71E-05	7.67E-05	9.73E-05	8.65E-05	3.83E-04	3.10E-04			7.63E-09	4.01E-07	4.68E-08	0.45
553337.22_4173951.6	553337.22	4173951.6	1.5	1.05E-04	2.26E-04	2.26E-04	1.86E-04	7.33E-05	2.20E-04	2.18E-04	2.18E-04	7.95E-05	8.67E-05	2.40E-04	6.83E-05	7.33E-05	1.09E-03	5.51E-04	5.45E-04	6.09E-04	5.92E-04	1.86E-04	8.06E-05	8.06E-05	2.31E-04	8.91E-05	8.92E-05	6.45E-05	7.37E-05	9.35E-05	8.31E-05	3.68E-04	2.98E-04			7.33E-09	3.85E-07	4.50E-08	0.43
553357.22_4173951.6	553357.22	4173951.6	1.5	1.01E-04	2.16E-04	2.16E-04	1.78E-04	7.03E-05	2.11E-04	2.09E-04	2.09E-04	7.62E-05	8.32E-05	2.30E-04	6.55E-05	7.03E-05	1.07E-03	5.29E-04	5.23E-04	5.84E-04	5.68E-04	1.78E-04	7.73E-05	7.73E-05	2.22E-04	8.55E-05	8.55E-05	6.19E-05	7.07E-05	8.97E-05	7.97E-05	3.53E-04	2.86E-04			7.03E-09	3.69E-07	4.32E-08	0.41
553377.22_4173951.6	553377.22	4173951.6	1.5	9.76E-05	2.23E-04	2.23E-04	1.63E-04	6.41E-05	1.92E-04	2.22E-04	2.22E-04	7.50E-05	8.42E-05	2.38E-04	6.77E-05	7.25E-05	9.95E-04	5.37E-04	5.26E-04	5.89E-04	5.67E-04	1.89E-04	8.44E-05	8.45E-05	2.42E-04	9.48E-05	9.48E-05	6.51E-05	7.15E-05	9.38E-05	7.89E-05	3.79E-04	2.84E-04			7.24E-09	3.71E-07	4.44E-08	0.42
553397.22_4173951.6	553397.22	4173951.6	1.5	9.25E-05	2.13E-04	2.13E-04	1.54E-04	6.01E-05	1.80E-04	2.13E-04	2.13E-04	7.03E-05	7.83E-05	2.29E-04	6.45E-05	6.91E-05	9.30E-04	5.04E-04	4.95E-04	5.55E-04	5.35E-04	1.83E-04	8.20E-05	8.19E-05	2.35E-04	9.23E-05	9.23E-05	6.25E-05	6.81E-05	8.98E-05	7.50E-05	3.64E-04	2.71E-04			6.87E-09	3.51E-07	4.23E-08	0.40
553417.22_4173951.6	553417.22	4173951.6	1.5	8.98E-05	2.07E-04	2.07E-04	1.48E-04	5.77E-05	1.73E-04	2.07E-04	2.07E-04	6.75E-05	7.55E-05	2.22E-04	6.27E-05	6.71E-05	8.96E-04	4.86E-04	4.76E-04	5.35E-04	5.15E-04	1.78E-04	8.00E-05	7.99E-05	2.30E-04	9.00E-05	9.00E-05	6.08E-05	6.58E-05	8.60E-05	7.12E-05	3.54E-04	2.62E-04			6.64E-09	3.38E-07	4.07E-08	0.39
553427.22_4173951.6	553427.22	4173951.6	1.5	2.35E-04	6.64E-04	6.64E-04	8.19E-04	9.54E-05	2.92E-04	2.98E-04	2.98E-04	1.05E-04	1.23E-04	3.17E-04	1.23E-04	1.32E-04	1.74E-04	5.96E-04	6.21E-04	6.80E-04	7.01E-04	2.41E-04	9.84E-05	9.85E-05	2.78E-04	1.08E-04	1.06E-04	9.71E-05	1.19E-04	1.46E-04	1.41E-04	4.41E-04	4.18E-04			1.20E-08	6.06E-07	5.81E-08	0.68
553437.22_4173951.6	553437.22	4173951.6	1.5	2.33E-04	6.54E-04	6.54E-04	8.07E-04	9.40E-05	2.87E-04	2.94E-04	2.94E-04	1.03E-04	1.21E-04	3.12E-04	1.21E-04	1.30E-04	1.71E-04	5.87E-04	6.12E-04	6.70E-04	6.91E-04	2.37E-04	9.70E-05	9.70E-05	2.74E-04	1.06E-04	1.04E-04	9.57E-05	1.17E-04	1.44E-04	1.39E-04	4.34E-04	4.12E-04			1.18E-08	5.97E-07	5.73E-08	0.67
553457.22_4173951.6	553457.22	4173951.6	1.5	2.31E-04	6.44E-04	6.44E-04	7.95E-04	9.26E-05	2.83E-04	2.90E-04	2.90E-04	1.02E-04	1.19E-04	3.08E-04	1.19E-04	1.28E-04	1.69E-04	5.78E-04	6.03E-04	6.60E-04	6.81E-04	2.34E-04	9.56E-05	9.56E-05	2.70E-04	1.04E-04	1.03E-04	9.43E-05	1.15E-04	1.42E-04	1.37E-04	4.27E-04	4.06E-04			1.16E-08	5.88E-07	5.64E-08	0.66
553477.22_4173951.6	553477.22	4173951.6	1.5	2.29E-04	6.34E-04	6.34E-04	7.83E-04	9.12E-05	2.79E-04	2.86E-04	2.86E-04	1.01E-04	1.17E-04	3.04E-04	1.17E-04	1.26E-04	1.67E-04	5.69E-04	5.94E-04	6.50E-04	6.71E-04	2.31E-04	9.42E-05	9.42E-05	2.66E-04	1.02E-04	1.02E-04	9.29E-05	1.13E-04	1.40E-04	1.35E-04	4.21E-04	4.00E-04			1.14E-08	5.79E-07	5.56E-08	0.65
553497.22_4173951.6	553497.22	4173951.6	1.5	2.27E-04	6.24E-04	6.24E-04	7.71E-04	8.98E-05	2.75E-04	2.82E-04	2.82E-04	9.98E-05	1.15E-04	2.99E-04	1.15E-04	1.24E-04	1.65E-04	5.60E-04	5.85E-04	6.40E-04	6.61E-04	2.28E-04	9.28E-05	9.28E-05	2.62E-04	1.01E-04	1.01E-04	9.15E-05	1.12E-04	1.38E-04	1.33E-04	4.15E-04	3.94E-04			1.12E-08	5.70E-07	5.48E-08	0.64
553517.22_4173951.6	553517.22	4173951.6	1.5	2.25E-04	6.14E-04	6.14E-04	7.59E-04	8.84E-05	2.71E-04	2.78E-04	2.78E-04	9.83E-05	1.13E-04	2.95E-04	1.13E-04	1.22E-04	1.63E-04	5.51E-04	5.76E-04	6.30E-04	6.51E-04	2.25E-04	9.14E-05	9.14E-05	2.58E-04	9.94E-05	9.94E-05	9.01E-05	1.10E-04	1.36E-04	1.31E-04	4.09E-04	3.88E-04			1.11E-08	5.61E-07	5.39E-08	0.63
553537.22_4173951.6	553537.22	4173951.6	1.5	2.23E-04	6.04E-04	6.04E-04	7.47E-04	8.70E-05	2.67E-04	2.74E-04	2.74E-04	9.68E-05	1.11E-04	2.91E-04	1.11E-04	1.20E-04	1.61E-04	5.42E-04	5.67E-04	6.20E-04	6.41E-04	2.21E-04	9.00E-05	9.00E-05	2.54E-04	9.79E-05	9.79E-05	8.87E-05	1.08E-04	1.34E-04	1.29E-04	4.03E-04	3.82E-04			1.09E-08	5.52E-07	5.31E-08	0.62
553557.22_4173951.6	553557.22	4173951.6	1.5	2.21E-04	5.95E-04	5.95E-04	7.36E-04	8.57E-05	2.63E-04	2.70E-04	2.70E-04	9.53E-05	1.09E-04	2.87E-04	1.09E-04	1.18E-04	1.59E-04	5.33E-04	5.58E-04	6.10E-04	6.31E-04	2.18E-04	8.86E-05	8.86E-05	2.50E-04	9.64E-05	9.64E-05	8.73E-05	1.06E-04	1.32E-04	1.27E-04	3.97E-04	3.76E-04			1.07E-08	5.43E-07	5.22E-08	0.61
553577.22_4173951.6	553577.22	4173951.6	1.5	2.19E-04	5.86E-04	5.86E-04	7.25E-04	8.44E-05	2.59E-04	2.66E-04	2.66E-04	9.38E-05	1.08E-04	2.83E-04	1.08E-04	1.16E-04	1.57E-04	5.25E-04	5.49E-04	6.01E-04	6.21E-04	2.15E-04	8.72E-05	8.72E-05	2.46E-04	9.49E-05	9.49E-05	8.59E-05	1.04E-04	1.30E-04	1.25E-04	3.91E-04	3.70E-04			1.05E-08	5.35E-07	5.14E-08	0.60
553597.22_4173951.6	553597.22	4173951.6	1.5	2.17E-04	5.77E-04	5.77E-04	7.14E-04	8.31E-05	2.55E-04	2.62E-04	2.62E-04	9.24E-05	1.07E-04	2.79E-04	1.07E-04	1.15E-04	1.55E-04	5.17E-04	5.41E-04	5.92E-04	6.12E-04	2.12E-04	8.59E-05	8.59E-05	2.42E-04	9.35E-05	9.35E-05	8.46E-05	1.03E-04	1.28E-04	1.23E-04	3.85E-04	3.64E-04			1.03E-08	5.26E-07	5.06E-08	0.59
553617.22_4173951.6	553617.22	4173951.6	1.5	2.15E-04	5.68E-04	5.68E-04	7.03E-04	8.18E-05	2.51E-04	2.58E-04	2.58E-04	9.09E-05	1.06E-04	2.75E-04	1.06E-04	1.14E-04	1.53E-04	5.09E-04	5.33E-04	5.83E-04	6.03E-04	2.09E-04	8.46E-05	8.46E-05	2.38E-04	9.21E-05	9.21E-05	8.33E-05	1.02E-04	1.26E-04	1.21E-04	3.79E-04	3.58E-04			1.02E-08	5.18E-07	4.98E-08	0.58
553637.22_4173951.6	553637.22	4173951.6	1.5	2.13E-04	5.59E-04	5.59E-04	6.92E-04	8.05E-05	2.47E-04	2.54E-04	2.54E-04	8.94E-05	1.04E-04	2.71E-04	1.04E-04	1.12E-04	1.51E-04	5.01E-04	5.24E-04	5.74E-04	5.93E-04	2.06E-04	8.33E-05	8.33E-05	2.34E-04	9.07E-05	9.07E-05	8.20E-05	1.00E-04	1.24E-04	1.19E-04	3.73E-04	3.52E-04			1.00E-08	5.10E-07	4.90E-08	0.57
553657.22_4173951.6	553657.22	4173951.6	1.5	2.11E-04	5.50E-04	5.50E-04	6.81E-04	7.92E-05	2.43E-04	2.50E-04	2.50E-04	8.80E-05	1.03E-04	2.67E-04	1.03E-04	1.11E-04	1.49E-04	4.93E-04	5.16E-04	5.65E-04	5.84E-04	2.03E-04	8.20E-05	8.20E-05	2.31E-04	8.93E-05	8.93E-05	8.07E-05	9.88E-05	1.22E-04	1.17E-04	3.67E-04	3.47E-04			9.87E-09	5.02E-07	4.82E-08	0.56
553677.22_4173951.6	553677.22	4173951.6	1.5	2.09E-04

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

| lookup | X (UTM) | Y (UTM) | Z (m) | Demolition | AreaA_East | AreaA_East | AreaA_West | AreaA_West | AreaA_West | AreaB_East | AreaB_East | AreaB_West | AreaB_West | AreaC_East | AreaC_East | AreaC_West | AreaC_West | AreaD_East | AreaD_East | AreaD_East | AreaD_West | AreaD_West | AreaE_East | AreaE_East | AreaE_East | AreaE_West | AreaE_West | AreaE_West | AreaOS_A | AreaOS_A | AreaOS_A | AreaOS_A | AreaOS_C | AreaOS_C | AreaOS_C

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_C	AreaOS_C	AreaOS_C	AreaOS_C	$1E^{-6} \cdot C_{DPM}$			
			(metre g/s tonne)	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2026	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027	2028	2025	2026	2027	2028	2029	Ind Tri	Ind	2<16	Total
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30								
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_EAST	E_EAST	E_EAST	E_EAST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE	OS_CDE				
553097.22_4174091.6	553097.22	4174091.6	1.5	8.70E-05	2.23E-04	2.23E-04	1.85E-04	7.19E-05	2.19E-04	2.21E-04	2.22E-04	7.48E-05	7.54E-05	2.36E-04	6.77E-05	7.27E-05	7.58E-05	7.75E-04	6.79E-04	5.32E-04	5.29E-04	1.84E-04	7.96E-05	7.95E-05	2.30E-04	8.79E-05	8.83E-05	6.63E-05	7.79E-05	9.69E-05	8.80E-05	3.43E-04	2.91E-04					6.79E-09	3.57E-07	4.17E-08	0.41
553117.22_4174091.6	553117.22	4174091.6	1.5	8.95E-05	2.22E-04	2.22E-04	1.85E-04	7.31E-05	2.19E-04	2.21E-04	7.54E-05	7.78E-05	2.35E-04	6.75E-05	7.25E-05	7.58E-05	7.75E-04	6.79E-04	5.32E-04	5.29E-04	1.84E-04	7.96E-05	7.95E-05	2.30E-04	8.79E-05	8.83E-05	6.63E-05	7.69E-05	9.85E-05	8.66E-05	3.46E-04	2.88E-04					6.84E-09	3.58E-07	4.18E-08	0.41
553137.22_4174091.6	553137.22	4174091.6	1.5	9.51E-05	2.26E-04	2.26E-04	1.92E-04	7.77E-05	2.33E-04	2.26E-04	2.26E-04	7.86E-05	8.37E-05	2.40E-04	6.91E-05	7.42E-05	8.16E-04	4.97E-04	4.98E-04	5.55E-04	5.48E-04	1.88E-04	8.13E-05	8.12E-05	2.35E-04	8.99E-05	9.02E-05	6.81E-05	7.78E-05	1.00E-04	8.74E-05	3.57E-04	2.94E-04					7.10E-09	3.71E-07	4.30E-08	0.42
553157.22_4174091.6	553157.22	4174091.6	1.5	9.75E-05	2.26E-04	2.25E-04	1.92E-04	7.89E-05	2.36E-04	2.25E-04	7.94E-05	8.62E-05	2.39E-04	6.90E-05	7.41E-05	8.44E-04	5.02E-04	5.02E-04	5.60E-04	5.51E-04	1.87E-04	8.13E-05	8.12E-05	2.34E-04	9.01E-05	9.02E-05	6.81E-05	7.71E-05	9.98E-05	8.62E-05	3.60E-04	2.92E-04					7.16E-09	3.73E-07	4.32E-08	0.42
553177.22_4174091.6	553177.22	4174091.6	1.5	9.61E-05	2.18E-04	2.18E-04	1.84E-04	7.56E-05	2.26E-04	2.18E-04	7.68E-05	8.42E-05	2.32E-04	6.68E-05	7.16E-05	8.20E-04	4.88E-04	4.87E-04	5.44E-04	5.34E-04	1.82E-04	7.94E-05	7.94E-05	2.29E-04	8.82E-05	8.83E-05	6.64E-05	7.43E-05	9.67E-05	8.27E-05	3.52E-04	2.81E-04					6.96E-09	3.63E-07	4.20E-08	0.41
553197.22_4174091.6	553197.22	4174091.6	1.5	8.42E-05	1.95E-04	1.95E-04	1.56E-04	6.22E-05	1.86E-04	1.94E-04	1.94E-04	6.56E-05	7.04E-05	2.07E-04	5.88E-05	6.31E-05	7.07E-04	4.22E-04	4.21E-04	4.70E-04	4.62E-04	1.64E-04	7.22E-05	7.22E-05	2.08E-04	8.05E-05	8.06E-05	6.01E-05	6.62E-05	8.68E-05	7.32E-05	3.13E-04	2.49E-04					6.08E-09	3.14E-07	3.70E-08	0.36
553217.22_4174091.6	553217.22	4174091.6	1.5	7.83E-05	1.82E-04	1.81E-04	1.42E-04	5.60E-05	1.67E-04	1.81E-04	1.81E-04	5.99E-05	6.37E-05	1.93E-04	5.45E-05	5.84E-05	6.50E-04	3.88E-04	3.88E-04	4.33E-04	4.26E-04	1.55E-04	6.82E-05	6.81E-05	1.96E-04	7.62E-05	7.62E-05	5.66E-05	6.17E-05	8.13E-05	6.79E-05	2.93E-04	2.31E-04					5.63E-09	2.92E-07	3.45E-08	0.33
553237.22_4174091.6	553237.22	4174091.6	1.5	7.26E-05	1.75E-04	1.75E-04	1.37E-04	5.40E-05	1.61E-04	1.74E-04	1.74E-04	5.78E-05	6.14E-05	1.86E-04	5.26E-05	5.62E-05	6.26E-04	3.74E-04	3.73E-04	4.16E-04	4.09E-04	1.50E-04	6.57E-05	6.56E-05	1.89E-04	7.34E-05	7.34E-05	5.45E-05	5.94E-05	7.82E-05	6.54E-05	2.82E-04	2.22E-04					5.42E-09	2.78E-07	3.31E-08	0.32
553257.22_4174111.6	553257.22	4174111.6	1.5	1.77E-04	2.90E-04	2.90E-04	3.81E-04	1.85E-04	5.53E-04	2.89E-04	2.89E-04	1.36E-04	1.63E-04	3.02E-04	1.06E-04	1.13E-04	6.94E-04	5.48E-04	5.73E-04	6.30E-04	6.49E-04	2.27E-04	9.32E-05	9.32E-05	2.73E-04	1.00E-04	1.00E-04	8.69E-05	1.08E-04	1.34E-04	1.24E-04	4.09E-04	3.87E-04					9.94E-09	5.09E-07	5.12E-08	0.57
553277.22_4174111.6	553277.22	4174111.6	1.5	1.79E-04	3.08E-04	3.08E-04	4.00E-04	1.92E-04	5.75E-04	3.07E-04	3.07E-04	1.42E-04	1.66E-04	3.20E-04	1.10E-04	1.18E-04	7.24E-04	5.81E-04	6.09E-04	6.65E-04	6.88E-04	2.41E-04	9.85E-05	9.84E-05	2.88E-04	1.06E-04	1.06E-04	9.18E-05	1.14E-04	1.41E-04	1.31E-04	4.32E-04	4.14E-04					1.04E-08	5.37E-07	5.40E-08	0.60
553297.22_4174111.6	553297.22	4174111.6	1.5	1.78E-04	3.23E-04	3.23E-04	4.20E-04	2.02E-04	6.04E-04	3.23E-04	3.23E-04	1.49E-04	1.74E-04	3.36E-04	1.15E-04	1.24E-04	7.55E-04	6.14E-04	6.45E-04	7.04E-04	7.28E-04	2.55E-04	1.04E-04	1.04E-04	3.03E-04	1.12E-04	1.12E-04	9.68E-05	1.20E-04	1.48E-04	1.38E-04	4.55E-04	4.42E-04					1.10E-08	5.66E-07	5.68E-08	0.63
553317.22_4174111.6	553317.22	4174111.6	1.5	1.79E-04	3.45E-04	3.45E-04	4.35E-04	2.03E-04	6.07E-04	3.44E-04	3.44E-04	1.51E-04	1.68E-04	3.58E-04	1.19E-04	1.28E-04	7.82E-04	6.53E-04	6.85E-04	7.46E-04	7.67E-04	2.70E-04	1.09E-04	1.09E-04	3.21E-04	1.17E-04	1.17E-04	9.81E-05	1.28E-04	1.56E-04	1.52E-04	4.79E-04	4.69E-04					1.11E-08	5.89E-07	6.08E-08	0.66
553437.22_4174111.6	553437.22	4174111.6	1.5	1.77E-04	3.62E-04	3.62E-04	4.44E-04	2.03E-04	6.07E-04	3.60E-04	3.60E-04	1.54E-04	1.66E-04	3.75E-04	1.23E-04	1.32E-04	8.06E-04	6.85E-04	7.20E-04	7.66E-04	8.01E-04	2.83E-04	1.14E-04	1.14E-04	3.36E-04	1.22E-04	1.22E-04	1.01E-04	1.35E-04	1.62E-04	1.60E-04	4.99E-04	4.95E-04					1.14E-08	6.10E-07	6.37E-08	0.68
553457.22_4174111.6	553457.22	4174111.6	1.5	1.75E-04	3.78E-04	3.78E-04	4.52E-04	2.03E-04	6.07E-04	3.76E-04	3.76E-04	1.58E-04	1.64E-04	3.91E-04	1.27E-04	1.36E-04	8.29E-04	7.16E-04	7.54E-04	8.01E-04	8.33E-04	2.95E-04	1.18E-04	1.18E-04	3.50E-04	1.27E-04	1.27E-04	1.04E-04	1.41E-04	1.68E-04	1.67E-04	5.18E-04	5.20E-04					1.16E-08	6.29E-07	6.63E-08	0.71
553477.22_4174111.6	553477.22	4174111.6	1.5	1.73E-04	4.00E-04	4.00E-04	4.64E-04	2.02E-04	6.04E-04	3.99E-04	3.99E-04	1.60E-04	1.60E-04	4.14E-04	1.30E-04	1.40E-04	8.56E-04	7.57E-04	8.00E-04	8.35E-04	8.85E-04	3.14E-04	1.26E-04	1.26E-04	3.71E-04	1.34E-04	1.34E-04	1.09E-04	1.50E-04	1.77E-04	1.80E-04	5.48E-04	5.55E-04					1.21E-08	6.56E-07	7.06E-08	0.74
553497.22_4174111.6	553497.22	4174111.6	1.5	1.72E-04	4.21E-04	4.21E-04	4.71E-04	1.99E-04	5.95E-04	4.19E-04	4.19E-04	1.62E-04	1.56E-04	4.34E-04	1.34E-04	1.44E-04	8.84E-04	7.95E-04	8.41E-04	8.70E-04	9.21E-04	3.30E-04	1.32E-04	1.32E-04	3.88E-04	1.39E-04	1.39E-04	1.12E-04	1.58E-04	1.85E-04	1.91E-04	5.73E-04	5.86E-04					1.24E-08	6.79E-07	7.40E-08	0.77
553517.22_4174111.6	553517.22	4174111.6	1.5	1.67E-04	4.46E-04	4.46E-04	4.81E-04	1.97E-04	5.90E-04	4.44E-04	4.44E-04	1.67E-04	1.52E-04	4.55E-04	1.38E-04	1.49E-04	9.14E-04	8.32E-04	8.82E-04	8.99E-04	9.60E-04	3.47E-04	1.38E-04	1.38E-04	4.06E-04	1.45E-04	1.45E-04	1.16E-04	1.66E-04	1.94E-04	2.02E-04	5.98E-04	6.17E-04					1.28E-08	7.03E-07	7.78E-08	0.81
553537.22_4174111.6	553537.22	4174111.6	1.5	1.64E-04	4.74E-04	4.74E-04	4.94E-04	1.94E-04	5.81E-04	4.72E-04	4.72E-04	1.71E-04	1.48E-04	4.87E-04	1.45E-04	1.57E-04	9.48E-04	8.92E-04	9.49E-04	9.60E-04	1.03E-03	3.71E-04	1.47E-04	1.47E-04	4.34E-04	1.55E-04	1.55E-04	1.22E-04	1.78E-04	2.06E-04	2.18E-04	6.39E-04	6.69E-04					1.34E-08	7.41E-07	8.32E-08	0.84
553557.22_4174111.6	553557.22	4174111.6	1.5	1.61E-04	5.09E-04	5.09E-04	5.08E-04	1.98E-04	5.95E-04	5.08E-04	5.08E-04	1.78E-04	1.45E-04	5.24E-04	1.52E-04	1.66E-04	9.57E-04	9.05E-04	1.01E-03	1.02E-03	1.09E-03	3.94E-04	1.56E-04	1.56E-04	4.65E-04	1.64E-04	1.64E-04	1.29E-04	1.90E-04	2.19E-04	2.37E-04	6.84E-04	7.24E-04					1.40E-08	7.84E-07	8.96E-08	0.89
553577.22_4174111.6	553577.22	4174111.6	1.5	1.58E-04	5.55E-04	5.54E-04	5.38E-04	2.00E-04	5.92E-04	5.52E-04	5.87E-04	1.87E-04	1.43E-04	5.67E-04	1.61E-04	1.78E-04	9.68E-04	9.21E-04	1.06E-03	1.04E-03	1.11E-03	3.98E-04	1.71E-04	1.70E-04	5.03E-04	1.78E-04	1.78E-04	1.37E-04	2.06E-04	2.38E-04	2.60E-04	7.39E-04	7.93E-04					1.49E-08	8.38E-07	9.70E-08	0.95
553597.22_4174111.6	553597.22	4174111.6	1.5	1.56E-04	5.95E-04	5.95E-04	5.56E-04	1.91E-04	5.71E-04	5.92E-04	5.92E-04	1.95E-04	1.39E-04	6.08E-04	1.72E-04	1.86E-04	1.08E-03	1.11E-03	1.19E-03	1.16E-03	1.27E-03	4.66E-04	1.82E-04	1.81E-04	5.38E-04	1.89E-04	1.90E-04	1.44E-04	2.26E-04	2.54E-04	2.81E-04	7.89E-04	8.56E-04					1.56E-08	8.85E-07	1.04E-07	1.00
553617.22_4174111.6	553617.22	4174111.6	1.5	1.54E-04	6.36E-04	6.36E-04	5.74E-04	1.82E-04	5.48E-04	6.33E-04	6.33E-04	2.04E-04	1.35E-04	6.49E-04	1.82E-04	1.96E-04	1.22E-03	1.15E-03	1.22E-03	1.19E-03	1.27E-03	4.66E-04	1.88E-04	1.87E-04	5.53E-04	1.94E-04	1.94E-04	1.48E-04	2.34E-04	2.70E-04	2.98E-04	8.44E-04	9.51E-04					1.68E-08	9.61E-07	1.09E-07	1.09
553637.22_4174111.6	553637.22	4174111.6	1.5	1.48E-04	6.64E-04	6.40E-04	5.60E-04	1.75E-04	5.22E-04	6.38E-04	6.38E-04	1.98E-04	1.24E-04	6.53E-04	1.79E-04	1.94E-04	1.25E-03	1.13E-03	1.28E-03	1.23E-03	1.35E-03	5.02E-04	1.95E-04	1.94E-04	5.72E-04	2.02E-04	2.03E-04	1.51E-04	2.43E-04	2.70E-04	3.06E-04	8.44E-04	9.30E-04					1.61E-08	9.47E-07	1.15E-07	1.08
553657.22_4174111.6	553657.22	4174111.6	1.5	1.37E-04	6.62E-04	6.62E-04	5.64E-04	1.68E-04	5.03E-04	6.59E-04	6.59E-04	2.00E-04	1.17E-04	6.74E-04	1.82E-04	1.98E-04	1.31E-03	1.23E-03	1.32E-03	1.26E-03	1.38E-03	5.19E-04	2.01E-04	2.01E-04	5.96E-04	2.09E-04	2.09E-04	1.54E-04	2.52E-04	2.78E-04	3.17E-04	8.70E-04	9.64E-04					1.64E-08	9.47E-07	1.15E-07	1.08
553677.22_4174111.6	553677.22	4174111.6	1.5	1.35E-04	7.02E-04	7.02E-04	5.68E-04	1.66E-04	4.98E-04	6.99E-04	6.99E-04	2.08E-04	1.14E-04	7.14E-04	1.84E-04	2.00E-04	1.38E-03	1.33E-03	1.38E-03	1.30E-03	1.42E-03	5.38E-04	2.08E-04	2.08E-04	5.98E-04	2.16E-04	2.16E-04	1.59E-04	2.61E-04	2.87E-04	3.28E-04	8.96E-04	9.98E-04					1.68E-08	9.73E-07	1.19E-07	1.13
553697.22_4174111.6	553697.22	4174111.6	1.5	1.34E-04	7.42E-04	7.42E-04	6.00E-04	1.67E-04	4.99E-04	7.39E-04	7.39E-04	2.17E-04	1.13E-04	7.54E-04	2.00E-04	2.18E-04	1.44E-03	1.38E-03	1.45E-03	1.35E-03	1.48E-03	5.61E-04	2.23E-04	2.23E-04	6.65E-04	2.31E-04	2.31E-04	1.69E-04	2.81E-04	3.10E-04	3.58E-04	9.71E-04	1.09E-03					1.79E-08	1.05E-06	1.29E-07	1.19
553717.22_4174111.6	553717.22	4174111.6	1.5	1.46E-04	7.63E-04	7.63E-04	6.16E-04	1.72E-04	5.25E-04	7.60E-04	7.60E-04	2.25E-04	1.16E-04	7.76E-04	2.07E-04	2.25E-04	1.48E-03	1.42E-03	1.49E-03	1.39E-03	1.52E-03	5.77E-04	2.30E-04	2.30E-04	6.82E-04	2.38E-04	2.38E-04	1.74E-04	2.90E-04	3.19E-04	3.69E-04	9.98E-04	1.12E-03					1.84E-08	1.08E-06	1.33E-07	1.23
553737.22_4174111.6	553737.22	4174111.6	1.5	1.57E-04	7.84E-04	7.84E-04	6.33E-04	1.77E-04	5.40E-04	7.81E-04	7.81E-04	2.31E-04	1.19E-04	7.97E-04	2.13E-04	2.31E-04	1.52E-03	1.46E-03	1.53E-03	1.43E-03	1.56E-03	5.93E-04	2.36E-04	2.36E-04	7.00E-04	2.45E-04	2.45E-04	1.79E-04	2.98E-04	3.28E-04	3.79E-04	1.03E-03	1.15E-03					1.89E-08	1.11E-06	1.37E-07	1.27
553757.22_4174111.6	553757.22	4174111.6	1.5	1.68E-04	8.05E-04	8.05E-04	6.50E-04	1.82E-04	5.54E-04	8.02E-04	8.02E-04	2.37E-04	1.22E-04	8.18E-04	2.19E-04	2.37E-04	1.56E-03	1.50E-03	1.57E-03	1.47E-03	1.60E-03	6.09E-04	2.42E-04	2.42E-04	7.19E-04	2.51E-04	2.51E-04	1.84E-04	3.06E-04	3.37E-04	3.89E-04	1.06E-03	1.18E-03					1.94E-08	1.14E-06	1.41E-07	1.30
553777.22_4174111.6	553777.22	4174111.6	1.5	1.72E-04	8.26E-04	8.26E-04	6.67E-04	1.87E-04	5.68E-04	8.23E-04	8.23E-04	2.43E-04	1.25E-04	8.39E-04	2.25E-04	2.43E-04	1.60E-03	1.54E-03	1.61E-03	1.51E-03	1.64E-03	6.25E-04	2.48E-04	2.48E-04	7.38E-04	2.58E-04	2.58E-04	1.89E-04	3.14E-04	3.46E-04	3.99E-04	1.09E-03	1.21E-03					1.99E-08	1.17E-06	1.45E-07	1.34
553797.22_4174111.6	553797.22	4174111.6	1.5	1.76E-04	8.47E-04	8.47E-04	6.84E-04	1.92E-04	5.82E-04	8.44E-04	8.44E-04	2.49E-04	1.28E-04	8.60E-04	2.31E-04	2.49E-04	1.64E-03	1.58E-03	1.65E-03	1.55E-03	1.68E-03	6.41E-04	2.54E-04	2.54E-04	7.57E-04	2.64E-04	2.64E-04	1.94E-04	3.22E-04	3.55E-04	4.09E-04	1.12E-03	1.24E-03					2.04E-08	1.20E-06	1.49E-07	1.38
553817.22_4174111.6	553817.22	4174111.6	1.5	1.80E-04	8.68E-04	8.68E-04	7.00E-04	1.96E-04	5.96E-04	8.65E-04	8.65E-04	2.55E-04	1.31E-04	8.81E-04	2.37E-04	2.55E-04	1.68E-03	1.62E-03	1.69E-03	1.59E-03	1.72E-03	6.57E-04	2.60E-04	2.60E-04	7.76E-04	2.70E-04	2.70E-04	1.99E-04	3.30E-04	3.64E-04	4.19E-04	1.15E-03	1.27E-03					2.09E-08	1.23E-06	1.53E-07	1.41
553837.22_4174111.6	553837.22	4174111.6	1.5	1.84E-04	8.89E-04	8.89E-04	7.17E-04	2.00E-04	6.10E-04	8.86E-04	8.86E-04	2.61E-04	1.34E-04	9.02E-04	2.43E-04	2.61E-04	1.72E-03	1.66E-03	1.73E-03	1.63E-03	1.76E-03	6.73E-04	2.66E-04	2.66E-04	7.95E-04	2.77E-04	2.77E-04	2.04E-04	3.38E-04	3.73E-04	4.29E-04	1.18E-03	1.30E-03					2.14E-08	1.26E-06	1.57E-07	1.45
553857.22_4174111.6	553857.22	4174111.6	1.5	1.88E-04	9.10E-04	9.10E-04	7.34E-04	2.04E-04	6.24E-04	9.07E-04	9.07E-04	2.67E-04	1.37E-04	9.23E-04	2.49E-04	2.67E-04	1.76E-03	1.70E-03	1.77E-03	1.67E-03	1.80E-03	6.89E-04	2.72E-04	2.72E-04	8.14E-04	2.83E-04	2.83E-04	2.09E-04	3.46E-04	3.82E-04	4.39E-04	1.21E-03	1.33E-03					2.19E-08	1.29E-06	1.61E-07	1.48
553877.22_4174111.6	553877.22	4174111.6	1.5	1.92E-04	9.31E-04	9.31E-04	7.51E-04	2.08E-04	6.38E-04	9.28E-04	9.28E-04	2.73E-04	1.40E-04	9.44E-04	2.55E-04	2.73E-04	1.80E-03	1.74E-03	1.81E-03	1.71E-03	1.84E-03	7.05E-04	2.78E-04	2.78E-04	8.33E-04	2.89E-04	2.89E-04	2.14E-04	3.54E-04	3.91E-04	4.49E-04	1.24E-03	1.36E-03					2.24E-08	1.32E-06	1.65E-07	1.52
553897.22_4174111.6	553897.22	4174111.6	1.5	1.96E-04	9.52E-04	9.52E-04	7.68E-04	2.12E-04	6.52E-04	9.49E-04	9.49E-04	2.79E-04	1.43E-04	9.65E-04	2.61E-04	2.79E-04	1.84E-03	1.78E-03	1.85E-03	1.75E-03	1.88E-03	7.21E-04	2.84E-04	2.84E-04	8.52E-04	2.96E-04	2.96E-04	2.19E-04	3.62E-04	4.00E-04	4.59E-04	1.27E-03	1.39E-03					2.29E-08	1.35E-06	1.69E-07	1.56
553917.22_4174111.6	553917.22	4174111.6	1.5	2.00E-04	9.73E-04	9.73E-04	7.85E-04	2.16E-04	6.66E-04	9.70E-04	9.70E-04	2.85E-04	1.46E-04	9.86E-04	2.67E-04	2.85E-04	1.88E-03	1.82E-03	1.89E-03	1.79E-03	1.92E-03	7.37E-04	2.90E-04	2.90E-04	8.71E-04	3.02E-04	3.02E-04	2.24E-04	3.70E-04	4.09E-04	4.69E-04	1.30E-03	1.42E-03					2.34E-08	1.38E-06	1.73E-07	1.59
553937.22_4174111.6	553937.22	4174111.6	1.5	2.04E-04	9.94E-04	9.94E-04	8.02E-04	2.20E-04	6.80E-04	9.91E-04	9.91E-04	2.91E-04	1.49E-04	1.01E-03	2.73E-04	2.91E-04	1.92E-03	1.86E-03	1.93E-03	1.83E-03	1.96E-03	7.53E-04	2.96E-04	2.96E-04	8.90E-04	3.08E-04	3.08E-04	2.29E-04	3.78E-04	4.18E-04	4.79E-04	1.33E-03	1.45E-03					2.39E-08	1.41E-06	1.77E-07	1.63
553957.22_4174111.6	553957.22	4174111.6	1.5	2.08E-04	1.01E-03	1.01E-03	8.19E-04	2.24E-04	6.94E-04	1.01E-03	1.01E-03	2.97E-04	1.52E-04	1.03E-03	2.79E-04	2.97E-04	1.96E-03	1.90E-03	1.97E-03	1.87E-03	2.00E-03	7.69E-04	3.02E-04	3.02E-04	9.09E-04	3.14E-04	3.14E-04	2.34E-04	3.86E-04	4.27E-04	4.89E-04	1.36E-03	1.48E-03					2.44E-08	1.44E-06	1.81E-07	1.67
553977.22_4174111.6	553977.22	4174111.6	1.5	2.12E-04	1.03E-03	1.03E-03	8.36E-04	2.28E-04	7.08E-04	1.03E-03	1.03E-03	3.03E-04	1.55E-04	1.05E-03	2.85E-04	3.03E-04	2.00E-03	1.94E-03	2.01E-03	1.91E-03	2.04E-03	7.85E-04	3.08E-04	3.08E-04	9.27E-04	3.21E-04	3.21E-04	2.39E-04	3.94E-04	4.36E-04	4.99E-04	1.39E-03	1.51E-03					2.49E-08	1.47E-06	1.85E-07	1.71
553997.22_4174111.6	553997.22	4174111.6	1.5	2.16E-04	1.05E-03	1.05E-03	8.53E-04	2.32E-04	7.22E-04	1.05E-03	1.05E-03	3.09E-04	1.58E-04	1.07E-03	2.91E-04	3.09E-04	2.04E-03	1.98E-03	2.05E-03	1.95E-03	2.08E-03	8.01E-04	3.14E-04	3.14E-04	9.45E-04	3.27E-04	3.27E-04	2.44E-04	4.02E-04	4.45E-04	5.09E-04	1.42E-03	1.54E-03					2.54E-08	1.50E-06	1.89E-07	1.75
554017.22_4174111.6	554017.22	4174111.6	1.5	2.20E-04	1.07E-03	1.07E-03	8.70E-04	2.36E-04	7.36E-04	1.07E-03	1.07E-03	3.15E-04	1.61E-04	1.09E-03	2.97E-04	3.15E-04	2.08E-03	2.02E-03	2.09E-03	1.99E-03	2.12E-03	8.17E-04	3.20E-04	3.20E-04	9.63E-04	3.33E-04	3.33E-04	2.49E-04	4.10E-04	4.54E-04	5.19E-04	1.45E-03	1.57E-03					2.59E-08	1.53E-06	1.93E-07	1.79
554037.22_4174111.6	554037.22	4174111.6	1.5	2.24E-04	1.09E-03	1.09E-03	8.87E-04	2.40E-04	7.50E-04	1.09E-03	1.09E-03	3.21E-04	1.64E-04	1.11E-03	3.03E-04	3.21E-04	2.12E-03	2.06E-03	2.13E-03	2.03E-03	2.16E-03	8.33E-04	3.26E-04	3.26E-04	9.81E-04	3.39E-04	3.39E-04	2.53E-04	4.18E-04	4.63E-04	5.29E-04	1.48E-03	1.60E-03					2.64E-08	1.56E-06	1.97E-07	1.83
554057.22_4174111.6	554057.22	4174111.6	1.5	2.28E-04	1.11E-03	1.11E-03	9.04E-04	2.44E-04	7.64E-04	1.11E-03	1.11E-03	3.27E-04	1.67E-04	1.13E-03	3.09E-04	3.27E-04	2.16E-03	2.10E-03	2.17E-03	2.07E-03	2.20E-03

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_CDE	AreaOS_CDE	AreaOS_CDE	$10^6 C_{DPM}$		
			(metre g/s tosdue)	2025	2025	2025	2025	2025	2026	2025	2025	2026	2025	2025	2025	2025	2026	2025	2025	2026	2027	2028	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027	2028	2029	2030	2031	1st Trimester	0<2	2<16	Total
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30						
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_EAST	E_EAST	E_EAST	E_EAST	E_WEST	E_WEST	E_WEST	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE						
552757.22_4174191.6	552757.22	4174191.6	1.5	1.10E-04	3.25E-04	3.24E-04	2.97E-04	1.69E-04	3.27E-04	3.23E-04	3.23E-04	1.09E-04	9.24E-05	3.36E-04	9.66E-05	1.05E-04	7.77E-04	3.10E-04	6.62E-04	6.78E-04	7.11E-04	2.57E-04	1.04E-04	1.04E-04	1.12E-04	1.12E-04	8.61E-05	1.19E-04	1.41E-04	1.44E-04	4.55E-04	4.49E-04				9.11E-09	4.97E-07	5.79E-08	0.56
552777.22_4174191.6	552777.22	4174191.6	1.5	1.11E-04	3.23E-04	3.23E-04	2.96E-04	1.69E-04	3.28E-04	3.22E-04	3.22E-04	1.09E-04	9.42E-05	3.35E-04	9.69E-05	1.05E-04	7.77E-04	3.10E-04	6.62E-04	6.78E-04	7.11E-04	2.57E-04	1.04E-04	1.04E-04	1.12E-04	1.12E-04	8.62E-05	1.19E-04	1.41E-04	1.42E-04	4.55E-04	4.47E-04				9.15E-09	4.98E-07	5.78E-08	0.56
552797.22_4174191.6	552797.22	4174191.6	1.5	1.10E-04	3.12E-04	3.12E-04	2.87E-04	1.68E-04	3.23E-04	3.11E-04	3.11E-04	1.07E-04	9.39E-05	3.23E-04	9.44E-05	1.02E-04	7.74E-04	6.16E-04	6.42E-04	6.61E-04	6.91E-04	2.48E-04	1.01E-04	1.01E-04	2.97E-04	1.09E-04	1.09E-04	8.40E-05	1.14E-04	1.36E-04	1.36E-04	4.42E-04	4.29E-04				8.92E-09	4.84E-07	5.60E-08	0.55
552817.22_4174191.6	552817.22	4174191.6	1.5	1.07E-04	2.91E-04	2.91E-04	2.68E-04	1.03E-04	3.08E-04	2.90E-04	2.90E-04	1.01E-04	9.12E-05	3.03E-04	8.91E-05	9.68E-05	7.52E-04	5.81E-04	6.03E-04	6.25E-04	6.49E-04	2.33E-04	9.56E-05	9.55E-05	2.80E-04	1.03E-04	1.03E-04	7.97E-05	1.06E-04	1.28E-04	1.26E-04	4.17E-04	3.98E-04				8.45E-09	4.55E-07	5.26E-08	0.52
552837.22_4174191.6	552837.22	4174191.6	1.5	1.04E-04	2.76E-04	2.74E-04	2.54E-04	9.84E-05	2.94E-04	2.73E-04	2.73E-04	9.54E-05	8.87E-05	2.85E-04	8.46E-05	9.11E-05	7.34E-04	5.51E-04	5.70E-04	5.94E-04	6.14E-04	2.20E-04	9.08E-05	9.08E-05	2.65E-04	1.80E-04	9.80E-05	7.61E-05	9.05E-05	1.21E-04	1.17E-04	3.96E-04	3.73E-04				8.04E-09	4.32E-07	4.98E-08	0.49
552857.22_4174191.6	552857.22	4174191.6	1.5	9.81E-05	2.50E-04	2.50E-04	2.32E-04	9.11E-05	2.72E-04	2.49E-04	2.49E-04	8.76E-05	8.37E-05	2.61E-04	7.80E-05	8.39E-05	6.95E-04	5.07E-04	5.23E-04	5.46E-04	5.64E-04	2.02E-04	8.42E-05	8.41E-05	2.45E-04	9.12E-05	9.12E-05	7.07E-05	9.04E-05	1.11E-04	1.06E-04	3.66E-04	3.38E-04				7.44E-09	3.96E-07	4.57E-08	0.45
552877.22_4174191.6	552877.22	4174191.6	1.5	9.38E-05	2.33E-04	2.33E-04	2.15E-04	8.56E-05	2.56E-04	2.32E-04	2.32E-04	8.20E-05	8.01E-05	2.43E-04	7.32E-05	7.87E-05	6.67E-04	4.75E-04	4.87E-04	5.15E-04	5.25E-04	1.89E-04	7.93E-05	7.92E-05	2.31E-04	8.62E-05	8.68E-05	6.68E-05	8.37E-05	1.03E-04	9.73E-05	3.43E-04	3.12E-04				6.99E-09	3.70E-07	4.27E-08	0.42
552897.22_4174191.6	552897.22	4174191.6	1.5	9.20E-05	2.18E-04	2.18E-04	2.01E-04	8.04E-05	2.40E-04	2.17E-04	2.17E-04	7.70E-05	7.52E-05	2.28E-04	6.87E-05	7.39E-05	6.40E-04	4.44E-04	4.55E-04	4.82E-04	4.90E-04	1.77E-04	7.45E-05	7.44E-05	2.17E-04	8.13E-05	8.19E-05	6.30E-05	7.93E-05	9.74E-05	9.18E-05	3.25E-04	2.91E-04				6.63E-09	3.49E-07	4.03E-08	0.40
552917.22_4174191.6	552917.22	4174191.6	1.5	8.59E-05	2.05E-04	2.05E-04	1.87E-04	7.60E-05	2.27E-04	2.04E-04	2.04E-04	7.25E-05	7.36E-05	2.15E-04	6.54E-05	7.02E-05	6.17E-04	4.21E-04	4.30E-04	4.63E-04	4.69E-04	1.69E-04	7.15E-05	7.14E-05	2.07E-04	7.83E-05	7.83E-05	6.05E-05	7.30E-05	9.17E-05	8.77E-05	3.07E-04	2.71E-04				6.27E-09	3.29E-07	3.78E-08	0.37
552937.22_4174191.6	552937.22	4174191.6	1.5	7.77E-05	1.83E-04	1.83E-04	1.66E-04	6.99E-05	2.01E-04	1.82E-04	1.82E-04	6.48E-05	6.67E-05	1.93E-04	5.98E-05	6.29E-05	5.59E-04	3.76E-04	3.83E-04	4.16E-04	4.20E-04	1.52E-04	6.49E-05	6.49E-05	1.88E-04	7.13E-05	7.13E-05	5.47E-05	6.49E-05	8.21E-05	7.98E-05	2.78E-04	2.46E-04				5.68E-09	2.95E-07	3.39E-08	0.33
552957.22_4174191.6	552957.22	4174191.6	1.5	7.04E-05	1.65E-04	1.65E-04	1.51E-04	6.42E-05	1.82E-04	1.64E-04	1.64E-04	5.86E-05	6.08E-05	1.74E-04	5.46E-05	5.77E-05	5.04E-04	3.36E-04	3.42E-04	3.74E-04	3.75E-04	1.35E-04	5.87E-05	5.87E-05	1.69E-04	6.50E-05	6.51E-05	5.02E-05	5.94E-05	7.05E-05	6.85E-05	2.44E-04	2.19E-04				5.14E-09	2.68E-07	3.09E-08	0.30
552977.22_4174191.6	552977.22	4174191.6	1.5	6.82E-05	1.54E-04	1.54E-04	1.41E-04	6.00E-05	1.70E-04	1.53E-04	1.53E-04	5.25E-05	5.68E-05	1.62E-04	5.09E-05	5.38E-05	4.83E-04	3.17E-04	3.19E-04	3.48E-04	3.51E-04	1.27E-04	5.48E-05	5.48E-05	1.58E-04	6.07E-05	6.08E-05	4.68E-05	5.54E-05	6.58E-05	6.39E-05	2.28E-04	2.04E-04				4.79E-09	2.50E-07	2.88E-08	0.28
552997.22_4174191.6	552997.22	4174191.6	1.5	6.37E-05	1.44E-04	1.44E-04	1.32E-04	5.60E-05	1.59E-04	1.43E-04	1.43E-04	4.87E-05	5.30E-05	1.51E-04	4.74E-05	5.02E-05	4.51E-04	2.96E-04	2.98E-04	3.25E-04	3.28E-04	1.18E-04	5.11E-05	5.11E-05	1.48E-04	5.66E-05	5.67E-05	4.37E-05	5.17E-05	6.14E-05	5.96E-05	2.13E-04	1.90E-04				4.47E-09	2.33E-07	2.69E-08	0.26
553017.22_4174191.6	553017.22	4174191.6	1.5	5.94E-05	1.34E-04	1.34E-04	1.23E-04	5.23E-05	1.48E-04	1.33E-04	1.33E-04	4.55E-05	4.94E-05	1.41E-04	4.42E-05	4.68E-05	4.21E-04	2.76E-04	2.78E-04	3.03E-04	3.06E-04	1.10E-04	4.77E-05	4.76E-05	1.38E-04	5.28E-05	5.29E-05	4.07E-05	4.82E-05	5.73E-05	5.56E-05	1.98E-04	1.77E-04				4.17E-09	2.17E-07	2.51E-08	0.24
553037.22_4174191.6	553037.22	4174191.6	1.5	5.53E-05	1.24E-04	1.24E-04	1.14E-04	4.87E-05	1.38E-04	1.23E-04	1.23E-04	4.23E-05	4.60E-05	1.31E-04	4.12E-05	4.36E-05	3.92E-04	2.57E-04	2.59E-04	2.82E-04	2.85E-04	1.02E-04	4.44E-05	4.43E-05	1.28E-04	4.92E-05	4.93E-05	3.79E-05	4.49E-05	5.34E-05	5.18E-05	1.84E-04	1.65E-04				3.88E-09	2.02E-07	2.34E-08	0.22
553057.22_4174191.6	553057.22	4174191.6	1.5	5.15E-05	1.15E-04	1.15E-04	1.06E-04	4.54E-05	1.28E-04	1.14E-04	1.14E-04	3.94E-05	4.28E-05	1.22E-04	3.84E-05	4.06E-05	3.65E-04	2.39E-04	2.41E-04	2.63E-04	2.65E-04	9.50E-05	4.13E-05	4.13E-05	1.19E-04	4.58E-05	4.59E-05	3.53E-05	4.18E-05	4.97E-05	4.82E-05	1.71E-04	1.54E-04				3.61E-09	1.88E-07	2.18E-08	0.21
553077.22_4174191.6	553077.22	4174191.6	1.5	4.79E-05	1.07E-04	1.07E-04	9.89E-05	4.23E-05	1.19E-04	1.06E-04	1.06E-04	3.67E-05	3.98E-05	1.13E-04	3.57E-05	3.78E-05	3.40E-04	2.23E-04	2.24E-04	2.45E-04	2.47E-04	8.85E-05	3.85E-05	3.84E-05	1.11E-04	4.26E-05	4.28E-05	3.28E-05	3.89E-05	4.63E-05	4.49E-05	1.59E-04	1.43E-04				3.36E-09	1.75E-07	2.03E-08	0.19
553097.22_4174191.6	553097.22	4174191.6	1.5	4.47E-05	9.96E-05	9.96E-05	9.22E-05	3.94E-05	1.11E-04	9.87E-05	9.87E-05	3.42E-05	3.71E-05	1.05E-04	3.33E-05	3.52E-05	3.17E-04	2.08E-04	2.09E-04	2.28E-04	2.30E-04	8.24E-05	3.58E-05	3.58E-05	1.03E-04	3.97E-05	3.98E-05	3.06E-05	3.62E-05	4.31E-05	4.18E-05	1.48E-04	1.33E-04				3.13E-09	1.63E-07	1.89E-08	0.18
553117.22_4174191.6	553117.22	4174191.6	1.5	4.18E-05	9.30E-05	9.30E-05	8.60E-05	3.68E-05	1.04E-04	9.21E-05	9.21E-05	3.19E-05	3.47E-05	9.81E-05	3.11E-05	3.28E-05	2.96E-04	1.94E-04	1.95E-04	2.13E-04	2.14E-04	7.69E-05	3.34E-05	3.34E-05	9.61E-05	3.70E-05	3.71E-05	2.85E-05	3.38E-05	4.02E-05	3.90E-05	1.38E-04	1.24E-04				2.92E-09	1.52E-07	1.76E-08	0.17
553137.22_4174191.6	553137.22	4174191.6	1.5	3.90E-05	8.68E-05	8.68E-05	8.03E-05	3.43E-05	9.68E-05	8.60E-05	8.60E-05	2.98E-05	3.24E-05	9.16E-05	2.90E-05	3.06E-05	2.76E-04	1.81E-04	1.82E-04	1.99E-04	2.00E-04	7.18E-05	3.12E-05	3.12E-05	8.97E-05	3.45E-05	3.46E-05	2.66E-05	3.15E-05	3.75E-05	3.64E-05	1.29E-04	1.16E-04				2.73E-09	1.42E-07	1.64E-08	0.16
553157.22_4174191.6	553157.22	4174191.6	1.5	3.64E-05	8.10E-05	8.10E-05	7.49E-05	3.20E-05	9.03E-05	8.03E-05	8.03E-05	2.78E-05	3.02E-05	8.55E-05	2.71E-05	2.85E-05	2.58E-04	1.69E-04	1.70E-04	1.86E-04	1.87E-04	6.70E-05	2.91E-05	2.91E-05	8.37E-05	3.22E-05	3.23E-05	2.48E-05	2.94E-05	3.50E-05	3.40E-05	1.21E-04	1.08E-04				2.55E-09	1.33E-07	1.53E-08	0.15
553177.22_4174191.6	553177.22	4174191.6	1.5	3.39E-05	7.56E-05	7.56E-05	6.99E-05	2.99E-05	8.43E-05	7.49E-05	7.49E-05	2.59E-05	2.82E-05	7.98E-05	2.53E-05	2.66E-05	2.41E-04	1.58E-04	1.59E-04	1.74E-04	1.75E-04	6.25E-05	2.72E-05	2.72E-05	7.81E-05	3.00E-05	3.01E-05	2.31E-05	2.74E-05	3.27E-05	3.17E-05	1.13E-04	1.01E-04				2.38E-09	1.24E-07	1.43E-08	0.14
553197.22_4174191.6	553197.22	4174191.6	1.5	3.16E-05	7.05E-05	7.05E-05	6.52E-05	2.79E-05	7.86E-05	6.99E-05	6.99E-05	2.42E-05	2.63E-05	7.44E-05	2.36E-05	2.48E-05	2.25E-04	1.47E-04	1.48E-04	1.62E-04	1.63E-04	5.83E-05	2.54E-05	2.54E-05	7.29E-05	2.80E-05	2.80E-05	2.16E-05	2.56E-05	3.05E-05	2.96E-05	1.05E-04	9.42E-05				2.22E-09	1.16E-07	1.33E-08	0.13
553217.22_4174191.6	553217.22	4174191.6	1.5	2.94E-05	6.58E-05	6.58E-05	6.08E-05	2.60E-05	7.33E-05	6.52E-05	6.52E-05	2.26E-05	2.45E-05	6.94E-05	2.20E-05	2.31E-05	2.10E-04	1.37E-04	1.38E-04	1.51E-04	1.52E-04	5.44E-05	2.37E-05	2.37E-05	6.80E-05	2.61E-05	2.61E-05	2.01E-05	2.39E-05	2.84E-05	2.76E-05	9.78E-05	8.78E-05				2.07E-09	1.08E-07	1.24E-08	0.12
553237.22_4174191.6	553237.22	4174191.6	1.5	2.74E-05	6.13E-05	6.13E-05	5.66E-05	2.42E-05	6.83E-05	6.07E-05	6.07E-05	2.11E-05	2.28E-05	6.46E-05	2.05E-05	2.15E-05	1.96E-04	1.28E-04	1.28E-04	1.41E-04	1.41E-04	5.07E-05	2.21E-05	2.21E-05	6.33E-05	2.43E-05	2.43E-05	1.87E-05	2.23E-05	2.64E-05	2.57E-05	9.11E-05	8.18E-05				1.93E-09	1.01E-07	1.15E-08	0.11
553257.22_4174191.6	553257.22	4174191.6	1.5	2.55E-05	5.70E-05	5.70E-05	5.27E-05	2.25E-05	6.36E-05	5.65E-05	5.65E-05	1.96E-05	2.12E-05	6.01E-05	1.91E-05	2.00E-05	1.82E-04	1.19E-04	1.19E-04	1.31E-04	1.32E-04	4.72E-05	2.06E-05	2.06E-05	5.89E-05	2.26E-05	2.26E-05	1.74E-05	2.08E-05	2.46E-05	2.39E-05	8.48E-05	7.61E-05				1.80E-09	9.39E-08	1.07E-08	0.10
553277.22_4174191.6	553277.22	4174191.6	1.5	2.37E-05	5.30E-05	5.30E-05	4.90E-05	2.09E-05	5.91E-05	5.25E-05	5.25E-05	1.82E-05	1.97E-05	5.59E-05	1.78E-05	1.86E-05	1.69E-04	1.11E-04	1.11E-04	1.22E-04	1.22E-04	4.39E-05	1.92E-05	1.92E-05	5.47E-05	2.10E-05	2.10E-05	1.62E-05	1.93E-05	2.29E-05	2.22E-05	7.88E-05	7.08E-05				1.67E-09	8.73E-08	9.94E-09	0.09
553297.22_4174191.6	553297.22	4174191.6	1.5	2.20E-05	4.92E-05	4.92E-05	4.55E-05	1.94E-05	5.49E-05	4.88E-05	4.88E-05	1.69E-05	1.83E-05	5.19E-05	1.65E-05	1.73E-05	1.57E-04	1.03E-04	1.03E-04	1.13E-04	1.14E-04	4.08E-05	1.78E-05	1.78E-05	5.08E-05	1.95E-05	1.95E-05	1.50E-05	1.79E-05	2.13E-05	2.06E-05	7.32E-05	6.57E-05				1.55E-09	8.11E-08	9.23E-09	0.08
553317.22_4174191.6	553317.22	4174191.6	1.5	2.04E-05	4.57E-05	4.57E-05	4.22E-05	1.80E-05	5.10E-05	4.53E-05	4.53E-05	1.57E-05	1.70E-05	4.82E-05	1.53E-05	1.61E-05	1.46E-04	9.57E-05	9.59E-05	1.05E-04	1.06E-04	3.79E-05	1.65E-05	1.65E-05	4.72E-05	1.81E-05	1.81E-05	1.39E-05	1.66E-05	1.98E-05	1.91E-05	6.80E-05	6.10E-05				1.44E-09	7.53E-08	8.57E-09	0.08
553337.22_4174191.6	553337.22	4174191.6	1.5	1.89E-05	4.24E-05	4.24E-05	3.92E-05	1.67E-05	4.73E-05	4.20E-05	4.20E-05	1.46E-05	1.58E-05	4.47E-05	1.42E-05	1.49E-05	1.35E-04	8.88E-05	8.90E-05	9.74E-05	9.84E-05	3.52E-05	1.53E-05	1.53E-05	4.38E-05	1.68E-05	1.68E-05	1.29E-05	1.54E-05	1.84E-05	1.77E-05	6.31E-05	5.66E-05				1.34E-09	6.99E-08	7.95E-09	0.07
553357.22_4174191.6	553357.22	4174191.6	1.5	1.76E-05	3.94E-05	3.94E-05	3.64E-05	1.55E-05	4.39E-05	3.90E-05	3.90E-05	1.35E-05	1.47E-05	4.15E-05	1.32E-05	1.38E-05	1.25E-04	8.24E-05	8.26E-05	9.04E-05	9.13E-05	3.27E-05	1.42E-05	1.42E-05	4.07E-05	1.56E-05	1.56E-05	1.20E-05	1.43E-05	1.71E-05	1.64E-05	5.86E-05	5.26E-05				1.24E-09	6.49E-08	7.38E-09	0.07
553377.22_4174191.6	553377.22	4174191.6	1.5	1.63E-05	3.66E-05	3.66E-05	3.38E-05	1.44E-05	4.07E-05	3.62E-05	3.62E-05	1.25E-05	1.36E-05	3.85E-05	1.23E-05	1.28E-05	1.16E-04	7.65E-05	7.67E-05	8.39E-05	8.47E-05	3.04E-05	1.32E-05	1.32E-05	3.78E-05	1.45E-05	1.45E-05	1.11E-05	1.33E-05	1.59E-05	1.52E-05	5.44E-05	4.88E-05				1.15E-09	6.03E-08	6.85E-09	0.06
553397.22_4174191.6	553397.22	4174191.6	1.5	1.51E-05	3.40E-05	3.40E-05	3.14E-05	1.34E-05	3.78E-05	3.36E-05	3.36E-05	1.16E-05	1.26E-05	3.58E-05	1.14E-05	1.19E-05	1.08E-04	7.11E-05	7.12E-05	7.79E-05	7.87E-05	2.82E-05	1.23E-05	1.23E-05	3.51E-05	1.35E-05	1.35E-05	1.03E-05	1.23E-05	1.48E-05	1.41E-05	5.05E-05	4.53E-05				1.07E-09	5.60E-08	6.36E-09	0.06
553417.22_4174191.6	553417.22	4174191.6	1.5	1.40E-05	3.16E-05	3.16E-05	2.92E-05	1.24E-05	3.51E-05	3.12E-05	3.12E-05	1.08E-05	1.17E-05	3.32E-05	1.06E-05	1.10E-05	1.00E-04	6.60E-05	6.62E-05	7.24E-05	7.31E-05	2.62E-05	1.14E-05	1.14E-05	3.26E-05	1.25E-05	1.25E-05	9.57E-06	1.14E-05	1.37E-05	1.31E-05	4.69E-05	4.21E-05				9.94E-10	5.20E-08	5.91E-09	0.05
553437.22_4174191.6	553437.22	4174191.6	1.5	1.30E-05	2.93E-05	2.93E-05	2.71E-05	1.15E-05	3.26E-05	2.90E-05	2.90E-05	1.00E-05	1.09E-05	3.08E-05	9.85E-06	1.02E-05	9.31E-05	6.13E-05	6.14E-05	6.72E-05	6.78E-05	2.43E-05	1.06E-05	1.06E-05	3.02E-05	1.16E-05	1.16E-05	8.88E-06	1.06E-05	1.27E-05	1.22E-05	4.35E-05	3.91E-05				9.22E-10	4.83E-08	5.48E-09	0.05
553457.22_4174191.6	553457.22	4174191.6	1.5	1.21E-05	2.72E-05	2.72E-05	2.51E-05	1.07E-05	3.02E-05	2.69E-05	2.69E-05	9.29E-06	1.01E-05	2.86E-05	9.14E-06	9.48E-06	8.64E-05	5.69E-05	5.70E-05	6.24E-05	6.29E-05	2.25E-05	9.85E-06	9.84E-06	2.80E-05	1.08E-05	1.08E-05	8.24E-06	9.84E-06	1.18E-05	1.13E-05	4.04E-05	3.63E-05				8.56E-10	4.48E-08	5.09E-09	0.05
553477.22_4174191.6	553477.22	4174191.6	1.5	1.12E-05	2.52E-05	2.52E-05	2.33E-05	9.91E-06	2.80E-05	2.49E-05	2.49E-05	8.61E-06	9.36E-06	2.65E-05	8.47E-06	8.79E-06	8.01E-05	5.27E-05	5.28E-05	5.79E-05	5.83E-05	2.09E-05	9.13E-06	9.12E-06	2.60E-05	1.00E-05	1.00E-05	7.64E-06	9.12E-06	1.09E-05	1.05E-05	3.74E-05	3.37E-05				7.94E-10	4.16E-08	4.72E-09	0.04
553497.22_4174191.6	553497.22	4174191.6	1.5	1.04E-05	2.33E-05	2.33E-05	2.16E-05	9.18E-06	2.59E-05	2.31E-05	2.31E-05	7.98E-06	8.67E-06	2.45E-05	7.85E-06	8.15E-06	7.42E-05	4.88E-05	4.89E-05	5.36E-05	5.40E-05	1.94E-05	8.46E-06	8.45E-06	2.41E-05	9.26E-06	9.27E-06	7.08E-06	8.45E-06	1.01E-05	9.73E-06	3.46E-05	3.12E-05				7.36E-10	3.85E-08	4.37E-09	0.04
553517.22_4174191.6	553517.22	4174191.6	1.5	9.63E-06	2.16E-05	2.16E-05	2.00E-05	8.50E-06	2.40E-05	2.14E-05	2.14E-05	7.39E-06	8.03E-06	2.27E-05	7.27E-06	7.55E-06	6.87E-05	4.52E-05	4.53E-05	4.97E-05	5.01E-05	1.80E-05	7.85E-06	7.84E-06	2.23E-05	8.58E-06	8.59E-06	6.56E-06	7.84E-06	9.37E-06	9.02E-06	3.21E-05	2.89E-05				6.82E-10	3.57E-08	4.05E-09	0.04
553537.22_4174191.6	553537.22	4174191.6	1.5	8.92E-06	2.00E-05	2.00E-05	1.85E-05	7.87E-06	2.22E-05	1.98E-05	1.98E-05	6.85E-06	7.44E-06	2.10E-05	6.73E-06	6.99E-06	6.36E-05	4.19E-05	4.20E-05	4.60E-05	4.64E-05	1.67E-05	7.27E-06	7.26E-06	2.07E-05	7.94E-06	7.95E-06	6.07E-06	7.26E-06	8.68E-06	8.35E-06	2.97E-05	2.68E-05				6.32E-10	3.31E-08	3.75E-09	0.03
553557.22_4174191.6	553557.22	4174191.6	1.5	8.26E-06	1.85E-05	1.85E-05	1.71E-05	7.29E-06	2.06E-05	1.83E-05	1.83E-05	6.34E-06	6.89E-06	1.95E-05	6.23E-06	6.47E-06	5.89E-05	3.88E-05	3.89E-05	4.26E-05	4.30E-05	1.55E-05	6.73E-06	6.72E-06	1.92E-05	7.35E-06	7.36E-06	5.62E-06	6.72E-06	8.04E-06	7.73E-06	2.75E-05	2.48E-05				5.85E-10	3.07E-08	3.47E-09	0.03
553577.22_4174191.6	553577.22	4174191.6	1.5	7.65E-06	1.71E-05	1.71E-05	1.58E-05	6.75E-06	1.91E-05	1.70E-05	1.70E-05	5.87E-06	6.38E-06	1.81E-05	5.77E-06	5.99E-06	5.47E-05	3.60E-05	3.60E-05	3.95E-05	3.98E-05	1.44E-05	6.23E-06	6.23E-06	1.78E-05	6.81E-06	6.82E-06	5.21E-06	6.23E-06	7.45E-06	7.16E-06	2.55E-05	2.30E-05				5.42E-10	2.84E-08	3.21E-09	0.03
553597.22_4174191.6	553597.22	4174191.6	1.5	7.08E-06	1.58E-05	1.58E-05	1.46E-05	6.25E-06	1.77E-05	1.57E-05	1.57E-05	5.44E-06	5.91E-06	1.67E-05	5.34E-06	5.55E-06	5.06E-05	3.33E-05	3.34E-05	3.66E-05	3.69E-05	1.33E-05	5.78E-06	5.78E-06	1.65E-05	6.31E-06	6.32E-06	4.83E-06	5.78E-06	6.91E-06	6.64E-06	2.36E-05	2.13E-05				5.02E-10	2.63E-08	2.97E-09	0.03
553617.22_4174191.6	553617.22	4174191.6	1.5	6.56E-06	1.46E-05	1.46E-05	1.35E-05	5.79E-06	1.64E-05	1.45E-05	1.45E-05	5.04E-06	5.47E-06	1.54E-05	4.94E-06	5.14E-06	4.69E-05	3.08E-05	3.09E-05	3.39E-05	3.42E-05	1.23E-05	5.35E-06	5.35E-06	1.53E-05	5.84E-06	5.85E-06	4.48E-06	5.35E-06	6.40E-06	6.15E-06

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)		Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD	AreaOS_CD
					2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2029
				onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
142					DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	
552737.22_4174311.6	552737.22	4174311.6	1.5		7.48E-05	1.59E-04	1.59E-04	6.60E-05	1.97E-04	1.58E-04	1.58E-04	5.86E-05	6.14E-05	1.67E-04	4.97E-05	5.34E-05	4.45E-04	3.14E-04	3.24E-04	3.42E-04	3.50E-04	1.31E-04	5.55E-05	5.55E-05	1.61E-04	6.88E-05	6.88E-05	6.72E-05	5.69E-05	7.15E-05	6.52E-05	2.32E-04	2.09E-04	
552757.22_4174311.6	552757.22	4174311.6	1.5		7.11E-05	1.50E-04	1.50E-04	1.48E-04	6.33E-05	1.89E-04	1.50E-04	1.50E-04	5.53E-05	5.81E-05	1.58E-04	4.72E-05	5.07E-05	4.29E-04	3.01E-04	3.08E-04	3.27E-04	3.34E-04	1.24E-04	5.27E-05	5.27E-05	1.53E-04	5.77E-05	5.78E-05	4.47E-05	5.37E-05	6.76E-05	6.15E-05	2.21E-04	1.97E-04	
552777.22_4174311.6	552777.22	4174311.6	1.5		6.74E-05	1.42E-04	1.42E-04	1.40E-04	6.00E-05	1.79E-04	1.41E-04	1.41E-04	5.27E-05	5.60E-05	1.49E-04	4.46E-05	4.79E-05	4.08E-04	2.84E-04	2.91E-04	3.12E-04	3.17E-04	1.17E-04	5.00E-05	5.00E-05	1.45E-04	5.48E-05	5.49E-05	4.23E-05	5.06E-05	6.38E-05	5.78E-05	2.09E-04	1.86E-04	
552797.22_4174311.6	552797.22	4174311.6	1.5		6.40E-05	1.34E-04	1.34E-04	1.32E-04	5.77E-05	1.73E-04	1.34E-04	1.34E-04	5.04E-05	5.41E-05	1.41E-04	4.26E-05	4.58E-05	3.90E-04	2.68E-04	2.75E-04	2.97E-04	3.02E-04	1.12E-04	4.76E-05	4.78E-05	1.38E-04	5.23E-05	5.23E-05	4.02E-05	4.78E-05	6.04E-05	5.45E-05	1.99E-04	1.75E-04	
552817.22_4174311.6	552817.22	4174311.6	1.5		6.27E-05	1.29E-04	1.29E-04	1.29E-04	5.60E-05	1.68E-04	1.28E-04	1.28E-04	4.89E-05	5.31E-05	1.36E-04	4.14E-05	4.45E-05	3.81E-04	2.61E-04	2.66E-04	2.89E-04	2.92E-04	1.07E-04	4.57E-05	4.57E-05	1.33E-04	5.02E-05	5.03E-05	3.89E-05	4.60E-05	5.81E-05	5.23E-05	1.93E-04	1.69E-04	
552837.22_4174311.6	552837.22	4174311.6	1.5		6.33E-05	1.30E-04	1.29E-04	1.28E-04	5.56E-05	1.66E-04	1.29E-04	1.29E-04	4.89E-05	5.33E-05	1.36E-04	4.17E-05	4.47E-05	3.85E-04	2.62E-04	2.67E-04	2.90E-04	2.93E-04	1.08E-04	4.64E-05	4.64E-05	1.34E-04	5.11E-05	5.11E-05	3.92E-05	4.60E-05	5.85E-05	5.22E-05	1.94E-04	1.69E-04	
552857.22_4174311.6	552857.22	4174311.6	1.5		6.37E-05	1.30E-04	1.30E-04	1.27E-04	5.50E-05	1.65E-04	1.30E-04	1.30E-04	4.90E-05	5.35E-05	1.37E-04	4.21E-05	4.52E-05	3.91E-04	2.64E-04	2.69E-04	2.93E-04	2.95E-04	1.09E-04	4.68E-05	4.68E-05	1.36E-04	5.16E-05	5.16E-05	3.96E-05	4.62E-05	5.90E-05	5.23E-05	1.96E-04	1.70E-04	
552877.22_4174311.6	552877.22	4174311.6	1.5		6.16E-05	1.25E-04	1.25E-04	1.22E-04	5.27E-05	1.58E-04	1.24E-04	1.24E-04	4.72E-05	5.15E-05	1.32E-04	4.07E-05	4.37E-05	3.79E-04	2.54E-04	2.58E-04	2.82E-04	2.84E-04	1.05E-04	4.52E-05	4.52E-05	1.31E-04	4.98E-05	4.99E-05	3.82E-05	4.43E-05	5.66E-05	5.00E-05	1.88E-04	1.63E-04	
552897.22_4174311.6	552897.22	4174311.6	1.5		5.95E-05	1.20E-04	1.20E-04	1.16E-04	5.06E-05	1.51E-04	1.20E-04	1.20E-04	4.56E-05	5.06E-05	1.27E-04	3.95E-05	4.24E-05	3.69E-04	2.45E-04	2.49E-04	2.73E-04	2.74E-04	1.01E-04	4.37E-05	4.37E-05	1.26E-04	4.83E-05	4.84E-05	3.70E-05	4.25E-05	5.46E-05	4.78E-05	1.81E-04	1.56E-04	
552917.22_4174311.6	552917.22	4174311.6	1.5		6.07E-05	1.22E-04	1.22E-04	1.17E-04	5.09E-05	1.52E-04	1.22E-04	1.22E-04	4.58E-05	5.10E-05	1.29E-04	4.02E-05	4.31E-05	3.80E-04	2.49E-04	2.52E-04	2.79E-04	2.79E-04	1.03E-04	4.46E-05	4.46E-05	1.29E-04	4.94E-05	4.94E-05	3.79E-05	4.36E-05	5.56E-05	4.81E-05	1.87E-04	1.58E-04	
552937.22_4174311.6	552937.22	4174311.6	1.5		6.39E-05	1.27E-04	1.27E-04	1.19E-04	5.15E-05	1.54E-04	1.27E-04	1.27E-04	4.77E-05	5.37E-05	1.35E-04	4.24E-05	4.54E-05	4.02E-04	2.59E-04	2.63E-04	2.91E-04	2.91E-04	1.08E-04	4.69E-05	4.69E-05	1.35E-04	5.20E-05	5.21E-05	4.02E-05	4.48E-05	5.84E-05	4.98E-05	1.95E-04	1.63E-04	
552957.22_4174311.6	552957.22	4174311.6	1.5		6.06E-05	1.21E-04	1.21E-04	1.12E-04	4.87E-05	1.46E-04	1.20E-04	1.20E-04	4.53E-05	5.13E-05	1.28E-04	4.05E-05	4.34E-05	3.85E-04	2.46E-04	2.49E-04	2.79E-04	2.77E-04	1.03E-04	4.48E-05	4.48E-05	1.29E-04	4.98E-05	4.98E-05	3.84E-05	4.24E-05	5.56E-05	4.69E-05	1.86E-04	1.54E-04	
552977.22_4174311.6	552977.22	4174311.6	1.5		4.78E-05	9.63E-05	9.62E-05	9.17E-05	4.02E-05	1.20E-04	9.60E-05	9.60E-05	3.67E-05	4.17E-05	1.02E-04	3.24E-05	3.47E-05	3.14E-04	2.08E-04	2.02E-04	2.27E-04	2.25E-04	8.31E-05	3.53E-05	3.52E-05	1.02E-04	3.91E-05	3.91E-05	3.04E-05	3.39E-05	4.42E-05	3.76E-05	1.49E-04	1.24E-04	
552997.22_4174311.6	552997.22	4174311.6	1.5		4.64E-05	9.36E-05	9.35E-05	8.81E-05	3.86E-05	1.16E-04	9.33E-05	9.33E-05	3.55E-05	4.05E-05	9.92E-05	3.16E-05	3.38E-05	3.07E-04	1.94E-04	1.96E-04	2.21E-04	2.19E-04	7.88E-05	3.43E-05	3.43E-05	9.90E-05	3.81E-05	3.81E-05	2.98E-05	3.28E-05	4.30E-05	3.63E-05	1.44E-04	1.20E-04	
553497.22_4174331.6	553497.22	4174331.6	1.5		6.51E-05	1.36E-04	1.36E-04	1.42E-04	6.36E-05	1.90E-04	1.36E-04	1.36E-04	5.21E-05	5.72E-05	1.44E-04	4.30E-05	4.62E-05	3.69E-04	2.63E-04	2.70E-04	2.90E-04	2.96E-04	1.12E-04	4.78E-05	4.78E-05	1.39E-04	5.25E-05	5.25E-05	4.00E-05	4.79E-05	6.04E-05	5.48E-05	1.96E-04	1.75E-04	
553517.22_4174331.6	553517.22	4174331.6	1.5		6.29E-05	1.32E-04	1.32E-04	1.38E-04	6.13E-05	1.84E-04	1.32E-04	1.32E-04	5.07E-05	5.54E-05	1.39E-04	4.16E-05	4.52E-05	3.61E-04	2.64E-04	2.62E-04	2.88E-04	2.88E-04	1.09E-04	4.61E-05	4.61E-05	1.34E-04	5.08E-05	5.08E-05	3.88E-05	4.67E-05	5.87E-05	5.35E-05	1.91E-04	1.71E-04	
553537.22_4174331.6	553537.22	4174331.6	1.5		6.51E-05	1.22E-04	1.22E-04	1.27E-04	5.65E-05	1.69E-04	1.22E-04	1.22E-04	4.64E-05	5.01E-05	1.28E-04	3.81E-05	4.09E-05	3.40E-04	2.41E-04	2.47E-04	2.62E-04	2.68E-04	9.99E-05	4.23E-05	4.23E-05	1.24E-04	4.63E-05	4.64E-05	3.54E-05	4.31E-05	5.39E-05	4.96E-05	1.77E-04	1.59E-04	
553557.22_4174331.6	553557.22	4174331.6	1.5		5.15E-05	1.13E-04	1.13E-04	1.18E-04	5.24E-05	1.57E-04	1.12E-04	1.12E-04	4.32E-05	4.67E-05	1.18E-04	3.56E-05	3.76E-05	3.16E-04	2.25E-04	2.30E-04	2.43E-04	2.48E-04	9.20E-05	3.89E-05	3.89E-05	1.13E-04	4.26E-05	4.26E-05	3.19E-05	3.95E-05	4.90E-05	4.57E-05	1.64E-04	1.47E-04	
553577.22_4174331.6	553577.22	4174331.6	1.5		5.02E-05	1.09E-04	1.08E-04	1.14E-04	5.05E-05	1.51E-04	1.08E-04	1.08E-04	4.21E-05	4.56E-05	1.15E-04	3.46E-05	3.66E-05	3.13E-04	2.18E-04	2.24E-04	2.36E-04	2.42E-04	8.95E-05	3.78E-05	3.78E-05	1.10E-04	4.14E-05	4.14E-05	3.09E-05	3.84E-05	4.76E-05	4.45E-05	1.60E-04	1.44E-04	
553597.22_4174331.6	553597.22	4174331.6	1.5		5.08E-05	1.11E-04	1.11E-04	1.15E-04	5.09E-05	1.52E-04	1.10E-04	1.10E-04	4.25E-05	4.58E-05	1.16E-04	3.44E-05	3.70E-05	3.16E-04	2.23E-04	2.28E-04	2.39E-04	2.44E-04	9.06E-05	3.82E-05	3.82E-05	1.11E-04	4.18E-05	4.18E-05	3.12E-05	3.90E-05	4.83E-05	4.53E-05	1.62E-04	1.46E-04	
553617.22_4174331.6	553617.22	4174331.6	1.5		5.28E-05	1.15E-04	1.15E-04	1.19E-04	5.19E-05	1.55E-04	1.14E-04	1.14E-04	4.39E-05	4.71E-05	1.20E-04	3.57E-05	3.84E-05	3.27E-04	2.31E-04	2.37E-04	2.46E-04	2.52E-04	9.37E-05	3.95E-05	3.95E-05	1.15E-04	4.31E-05	4.32E-05	3.27E-05	4.06E-05	5.03E-05	4.70E-05	1.67E-04	1.51E-04	
553637.22_4174331.6	553637.22	4174331.6	1.5		5.84E-05	1.25E-04	1.25E-04	1.29E-04	5.60E-05	1.67E-04	1.25E-04	1.25E-04	4.75E-05	5.03E-05	1.31E-04	3.91E-05	4.21E-05	3.52E-04	2.51E-04	2.57E-04	2.68E-04	2.75E-04	1.03E-04	4.34E-05	4.34E-05	1.26E-04	4.74E-05	4.74E-05	3.60E-05	4.50E-05	5.63E-05	5.19E-05	1.82E-04	1.65E-04	
553657.22_4174331.6	553657.22	4174331.6	1.5		6.29E-05	1.35E-04	1.35E-04	1.36E-04	5.91E-05	1.77E-04	1.34E-04	1.34E-04	5.05E-05	5.35E-05	1.41E-04	4.21E-05	4.52E-05	3.73E-04	2.67E-04	2.74E-04	2.86E-04	2.93E-04	1.11E-04	4.60E-05	4.60E-05	1.34E-04	5.02E-05	5.03E-05	3.89E-05	4.83E-05	6.05E-05	5.54E-05	1.95E-04	1.77E-04	
553677.22_4174331.6	553677.22	4174331.6	1.5		6.81E-05	1.43E-04	1.43E-04	1.43E-04	6.13E-05	1.83E-04	1.42E-04	1.42E-04	5.37E-05	5.69E-05	1.50E-04	4.49E-05	4.83E-05	3.94E-04	2.82E-04	2.90E-04	3.04E-04	3.12E-04	1.18E-04	4.99E-05	4.99E-05	1.45E-04	5.46E-05	5.47E-05	4.27E-05	5.14E-05	6.46E-05	5.89E-05	2.08E-04	1.88E-04	
553697.22_4174331.6	553697.22	4174331.6	1.5		6.77E-05	1.42E-04	1.41E-04	1.41E-04	6.06E-05	1.81E-04	1.41E-04	1.41E-04	5.32E-05	5.64E-05	1.49E-04	4.45E-05	4.79E-05	3.94E-04	2.81E-04	2.88E-04	3.03E-04	3.11E-04	1.17E-04	4.95E-05	4.95E-05	1.44E-04	5.42E-05	5.42E-05	4.24E-05	5.10E-05	6.41E-05	5.83E-05	2.06E-04	1.86E-04	
553717.22_4174331.6	553717.22	4174331.6	1.5		6.74E-05	1.41E-04	1.41E-04	1.39E-04	5.99E-05	1.79E-04	1.40E-04	1.40E-04	5.26E-05	5.59E-05	1.48E-04	4.41E-05	4.74E-05	3.91E-04	2.78E-04	2.86E-04	3.03E-04	3.09E-04	1.17E-04	4.91E-05	4.95E-05	1.44E-04	5.43E-05	5.43E-05	4.23E-05	5.03E-05	6.34E-05	5.75E-05	2.05E-04	1.84E-04	
553737.22_4174331.6	553737.22	4174331.6	1.5		6.67E-05	1.38E-04	1.38E-04	1.37E-04	5.90E-05	1.77E-04	1.38E-04	1.38E-04	5.17E-05	5.53E-05	1.45E-04	4.35E-05	4.67E-05	3.91E-04	2.75E-04	2.81E-04	3.01E-04	3.06E-04	1.15E-04	4.88E-05	4.88E-05	1.42E-04	5.36E-05	5.36E-05	4.14E-05	4.94E-05	6.24E-05	5.64E-05	2.02E-04	1.81E-04	
553757.22_4174331.6	553757.22	4174331.6	1.5		6.65E-05	1.37E-04	1.37E-04	1.35E-04	5.85E-05	1.75E-04	1.37E-04	1.36E-04	5.13E-05	5.50E-05	1.44E-04	4.32E-05	4.65E-05	3.92E-04	2.73E-04	2.79E-04	3.00E-04	3.05E-04	1.14E-04	4.85E-05	4.84E-05	1.40E-04	5.32E-05	5.32E-05	4.12E-05	4.89E-05	6.18E-05	5.57E-05	2.01E-04	1.79E-04	
553777.22_4174331.6	553777.22	4174331.6	1.5		6.46E-05	1.32E-04	1.32E-04	1.31E-04	5.69E-05	1.70E-04	1.31E-04	1.31E-04	4.97E-05	5.38E-05	1.39E-04	4.19E-05	4.50E-05	3.83E-04	2.64E-04	2.70E-04	2.91E-04	2.95E-04	1.10E-04	4.69E-05	4.68E-05	1.36E-04	5.15E-05	5.15E-05	3.97E-05	4.69E-05	5.95E-05	5.33E-05	1.95E-04	1.72E-04	
553797.22_4174331.6	553797.22	4174331.6	1.5		6.28E-05	1.26E-04	1.26E-04	1.27E-04	5.54E-05	1.66E-04	1.26E-04	1.26E-04	4.77E-05	5.19E-05	1.33E-04	4.06E-05	4.36E-05	3.74E-04	2.55E-04	2.60E-04	2.83E-04	2.86E-04	1.05E-04	4.49E-05	4.49E-05	1.30E-04	4.94E-05	4.94E-05	3.84E-05	4.51E-05	5.74E-05	5.12E-05	1.89E-04	1.65E-04	
553817.22_4174331.6	553817.22	4174331.6	1.5		5.99E-05	1.21E-04	1.21E-04	1.22E-04	5.36E-05	1.60E-04	1.21E-04	1.21E-04	4.57E-05	5.00E-05	1.27E-04	3.91E-05	4.19E-05	3.64E-04	2.46E-04	2.50E-04	2.72E-04	2.75E-04	1.01E-04	4.32E-05	4.32E-05	1.25E-04	4.76E-05	4.76E-05	3.69E-05	4.31E-05	5.49E-05	4.88E-05	1.82E-04	1.58E-04	
553837.22_4174331.6	553837.22	4174331.6	1.5		5.76E-05	1.16E-04	1.16E-04	1.16E-04	5.10E-05	1.52E-04	1.15E-04	1.15E-04	4.40E-05	4.85E-05	1.22E-04	3.74E-05	4.01E-05	3.53E-04	2.36E-04	2.40E-04	2.61E-04	2.63E-04	9.65E-05	4.14E-05	4.14E-05	1.20E-04	4.56E-05	4.56E-05	3.52E-05	4.11E-05	5.24E-05	4.65E-05	1.75E-04	1.51E-04	
553857.22_4174331.6	553857.22	4174331.6	1.5		5.62E-05	1.13E-04	1.13E-04	1.12E-04	4.91E-05	1.47E-04	1.12E-04	1.12E-04	4.30E-05	4.76E-05	1.19E-04	3.66E-05	3.93E-05	3.47E-04	2.31E-04	2.35E-04	2.56E-04	2.58E-04	9.43E-05	4.05E-05	4.05E-05	1.17E-04	4.46E-05	4.46E-05	3.44E-05	4.00E-05	5.11E-05	4.52E-05	1.71E-04	1.47E-04	
553877.22_4174331.6	553877.22	4174331.6	1.5		5.44E-05	1.08E-04	1.08E-04	1.08E-04	4.72E-05	1.41E-04	1.08E-04	1.08E-04	4.17E-05	4.60E-05	1.14E-04	3.56E-05	3.82E-05	3.38E-04	2.23E-04	2.27E-04	2.48E-04	2.49E-04	9.08E-05	3.90E-05	3.90E-05	1.13E-04	4.30E-05	4.31E-05	3.33E-05	3.85E-05	4.93E-05	4.35E-05	1.66E-04	1.42E-04	
553897.22_4174331.6	553897.22	4174331.6	1.5		5.34E-05	1.06E-04	1.06E-04	1.04E-04	4.58E-05	1.37E-04	1.06E-04	1.06E-04	4.08E-05	4.56E-05	1.12E-04	3.51E-05	3.76E-05	3.34E-04	2.19E-04	2.22E-04	2.44E-04	2.45E-04	8.91E-05	3.84E-05	3.84E-05	1.11E-04	4.24E-05	4.24E-05	3.28E-05	3.76E-05	4.84E-05	4.23E-05	1.63E-04	1.38E-04	
553917.22_4174331.6	553917.22	4174331.6	1.5		5.29E-05	1.05E-04	1.05E-04	1.02E-04	4.47E-05	1.34E-04	1.05E-04	1.05E-04	4.01E-05	4.51E-05	1.11E-04	3.48E-05	3.73E-05	3.32E-04	2.16E-04	2.19E-04	2.42E-04	2.42E-04	8.83E-05	3.82E-05	3.82E-05	1.10E-04	4.23E-05	4.23E-05	3.26E-05	3.71E-05	4.79E-05	4.15E-05	1.61E-04	1.36E-04	
553937.22_4174331.6	553937.22	4174331.6	1.5		6.16E-05	1.20E-04	1.20E-04	1.12E-04	4.94E-05	1.48E-04	1.20E-04	1.20E-04	4.56E-05	5.18E-05	1.27E-04	4.04E-05	4.32E-05	3.81E-04	2.45E-04	2.48E-04	2.75E-04	2.75E-04	1.02E-04	4.45E-05	4.45E-05	1.28E-04	4.94E-05	4.95E-05	3.82E-05	4.23E-05	5.53E-05	4.68E-05	1.85E-04	1.54E-04	
553957.22_4174331.6	553957.22	4174331.6	1.5		5.87E-05	1.15E-04	1.15E-04	1.07E-04	4.69E-05	1.40E-04	1.15E-04	1.15E-04	4.31E-05	4.89E-05	1.21E-04	3.88E-05	4.15E-05	3.68E-04	2.34E-04	2.37E-04	2.65E-04	2.64E-04	9.77E-05	4.27E-05	4.27E-05	1.23E-04	4.75E-05	4.75E-05	3.68E-05	4.03E-05	5.30E-05	4.45E-05	1.77E-04	1.48E-04	
553497.22_4174351.6	553497.22	4174351.6	1.5		5.95E-05	1.22E-04	1.22E-04	1.28E-04	5.79E-05	1.73E-04	1.22E-04	1.22E-04	4.75E-05	5.28E-05	1.29E-04	3.90E-05	4.18E-05	3.40E-04	2.39E-04	2.45E-04	2.62E-04	2.67E-04	1.00E-04	4.26E-05	4.26E-05	1.24E-04	4.68E-05	4.68E-05	3.68E-05	4.29E-05	5.42E-05	4.90E-05	1.78E-04	1.58E-04	
553517.22_4174351.6	553517.22	4174351.6	1.5		5.28E-05	1.13E-04	1.13E-04	1.18E-04	5.32E-05	1.59E-04	1.13E-04	1.13E-04	4.35E-05	4.79E-05	1.19E-04	3.54E-05	3.82E-05	3.20E-04	2.23E-04	2.28E-04	2.43E-04	2.48E-04	9.24E-05	3.93E-05	3.93E-05	1.14E-04	4.32E-05	4.32E-05	3.34E-05	3.94E-05	4.94E-05	4.53E-05	1.65E-04	1.48E-04	
553537.22_4174351.6	553537.22	4174351.6	1.5		4.93E-05	1.06E-04	1.06E-04	1.11E-04	4.99E-05	1.49E-04	1.05E-04	1.05E-04	4.02E-05	4.52E-05	1.11E-04	3.32E-05	3.56E-05	3.05E-04	2.11E-04	2.16E-04	2.29E-04	2.33E-04	8.66E-05	3.68E-05	3.68E-05	1.07E-04	4.03E-05	4.04E-05	3.01E-05	3.68E-05	4.60E-05	4.25E-05	1.55E-04	1.37E-04	
553557.22_4174351.6	553557.22	4174351.6	1.5		4.80E-05	1.01E-04	1.01E-04	1.07E-04	4.78E-05	1.43E-04	1.01E-04	1.01E-04	3.86E-05	4.38E-05	1.07E-04	3.20E-05	3.44E-05	2.94E-04	2.04E-04	2.08E-04	2.20E-04	2.24E-04	8.31E-05	3.53E-05	3.52E-05	1.02E-04	3.86E-05	3.86E-05	2.88E-05	3.54E-05	4.41E-05	4.09E-05	1.49E-04	1.32E-04	
553577.22_4174351.6	553577.22	4174351.6	1.5		4.87E-05	1.04E-04	1.03E-04	1.08E-04	4.82E-05	1.44E-04	1.03E-04	1.03E-04	4.02E-05	4.42E-05	1.09E-04	3.25E-05	3.49E-05	2.99E-04	2.08E-04	2.13E-04	2.24E-04	2.29E-04	8.47E-05	3.58E-05	3.58E-05	1.04E-04	3.93E-05	3.94E-05	2.95E-05	3.62E-05	4.52E-05	4.18E-05	1.52E-04	1.35E-04	
553597.22_4174351.6	553597.22	4174351.6	1.5		4.92E-05	1.06E-04	1.04E-04	1.09E-04	4.82E-05	1.44E-04	1.04E-04	1.04E-04	4.05E-05	4.46E-05	1.10E-04	3.27E-05	3.52E-05	3.04E-04	2.11E-04	2.16E-04	2.26E-04	2.31E-04	8.54E-05	3.62E-05	3.62E-05	1.05E-04	3.96E-05	3.96E-05	2.98E-05	3.67E-05	4.57E-05	4.23E-05	1.53E-04	1.37E-04	
553617.22_4174351.6	553617.22	4174351.6	1.5		5.05E-05	1.07E-04	1.07E-04	1.11E-04	4.89E-05	1.46E-04	1.07E-04	1.07E-04	4.13E-05	4.49E-05	1.13E-04	3.35E-05	3.60E-05	3.11E-04	2.16E-04	2.22E-04	2.32E-04	2.37E-04	8.79E-05	3.72E-05	3.72E-05	1.08E-04	4.07E-05	4.08E-05	3.08E-05	3.78E-05	4.71E-05	4.36E-05	1.57E-04	1.41E-04	
553637.22_4174351.6	553637.22	4174351.6	1.5		5.35E-05	1.14E-04	1.14E-04	1.09E-04	5.10E-05	1.53E-04	1.13E-04	1.13E-04	4.35E-05	4.76E-05	1.19E-04	3.56E-05	3.83E-05	3.28E-04	2.28E-04	2.34E-04	2.44E-04	2.50E-04	9.34E-05	3.95E-05	3.95E-05	1.15E-04	4.33E-05	4.33E-05	3.32E-05	4.04E-05	5.06E-05	4.64E-05	1.68E-04	1.49E-04	
553657.22_4174351.6	553657.22	4174351.6	1.5		5.80E-05	1.20E-04	1.20E-04	1.23E-04	5.39E-05	1.61E-04	1.20E-04	1.20E-04	4.58E-05	4.92E-05	1.26E-04	3.83E-05	4.11E-05	3.44E-04	2.41E-04	2.47E-04	2.59E-04	2.65E-04	9.89E-05	4.19E-05	4.19E-05	1.22E-04	4.58E-05	4.58E-05	3.66E-05	4.32E-05	5.44E-05	4.95E-05	1.77E-04	1.58E-04	
553677.22_4174351.6	553677.22	4174351.6	1.5		6.08E-05	1.26E-04	1.26E-04	1.27E-04	5.52E-05	1.65E-04	1.25E-04	1.25E-04	4.78E-05	5.15E-05	1.32E-04	3.97E-05	4.27E-05	3.59E-04	2.51E-04	2.58E-04	2.70E-04	2.76E-04	1.04E-04	4.40E-05	4.40E-05	1.28E-04	4.82E-05	4.82E-05	3.78E-05	4.51E-05	5.69E-05	5.15E-05	1.84E-04	1.65E-04	
553697.22_4174351.6	553697.22	4174351.6	1.5		6.21E-05	1.28E-04	1.28E-04	1.28E-04	5.57E-05	1.66E-04	1.28E-04	1.28E-04	4.84E-05	5.20E-05	1.35E-04	4.05E-05	4.35E-05	3.67E-04	2.56E-04	2.62E-04	2.77E-04	2.83E-04	1.06E-04	4.52E-05	4.52E-05	1.31E-04	4.96E-05	4.96E-05	3.87E-05	4.60E-05	5.82E-05	5.25E-05	1.88E-04	1.68E-04

Brisbane Baylands
Offsite Residential Cancer Risk
Mitigated Construction

Source	Haul Trip Length	Vendor Trip Length	Worker Trip Length	
Blocks_A1/A2/A3/A4/A5	20	8.4	11.7	mi
Blocks_A6/A7	20	8.4	11.7	mi
Blocks_A8/A9	20	8.4	11.7	mi
Block_A10	20	8.4	11.7	mi
Blocks_A11/A12/A13	20	8.4	11.7	mi
Blocks_B1/B2/B3/B4	20	8.4	11.7	mi
Blocks_B5/B8/B12/B14	20	8.4	11.7	mi
Blocks_B6/B7/B9/B13	20	8.4	11.7	mi
Blocks_B10/B11	20	8.4	11.7	mi
Blocks_C2/C3	20	8.4	11.7	mi
Blocks_C4/C5	20	8.4	11.7	mi
Block_D1	20	8.4	11.7	mi
Block_D2	20	8.4	11.7	mi

Source	Modeled Distance (m)	Modeled Fraction Haul	Vendor	Worker
Blocks_A1/A2/A3/A4/A5	6846.8	0.213	0.506	0.364
Blocks_A6/A7	6846.8	0.213	0.506	0.364
Blocks_A8/A9	6846.8	0.213	0.506	0.364
Block_A10	6846.8	0.213	0.506	0.364
Blocks_A11/A12/A13	6846.8	0.213	0.506	0.364
Blocks_B1/B2/B3/B4	6846.8	0.213	0.506	0.364
Blocks_B5/B8/B12/B14	6846.8	0.213	0.506	0.364
Blocks_B6/B7/B9/B13	6846.8	0.213	0.506	0.364
Blocks_B10/B11	6846.8	0.213	0.506	0.364
Blocks_C2/C3	6846.8	0.213	0.506	0.364
Blocks_C4/C5	6846.8	0.213	0.506	0.364
Block_D1	6846.8	0.213	0.506	0.364
Block_D2	6846.8	0.213	0.506	0.364

	Start	Days 1/2/2025	4/3/2025	4/4/2027			Total DPM (tons)					
	Stop	45749.00	4/3/2027									
		90	730									
Phase Name/Consolucion Area	Construction Year	Start Date	End Date	ot Trimester	Age 0<2	Age 2<16	Exposure Dea	Calendar Days	Off-Road Equipment	Onsite Truck	Hauling	Vendor	Worker	
Block Buildout	Blocks_A1/A2/A3/A4/A5	2031	1/2/2031	12/31/2031	0.00	0.00	364.00	364	364	9.53E-03	0.000E+00	0.000E+00	1.27E-03	0.000E+00	BLD01	BLD01_Blocks_A1/A2/A3/A4/A5_2031
	Blocks_A1/A2/A3/A4/A5	2032	1/2/2032	4/21/2032	0.00	0.00	112.00	112	112	1.77E-03	0.000E+00	0.000E+00	1.90E-04	0.000E+00	BLD01	BLD01_Blocks_A1/A2/A3/A4/A5_2032
	Blocks_A6/A7	2032	1/2/2032	12/29/2032	0.00	0.00	363.00	363	363	8.72E-03	0.000E+00	0.000E+00	2.56E-04	0.000E+00	BLD02	BLD02_Blocks_A6/A7_2032
	Blocks_A8/A9	2033	1/3/2033	12/29/2033	0.00	0.00	361.00	361	361	8.70E-03	0.000E+00	0.000E+00	2.92E-04	0.000E+00	BLD03	BLD03_Blocks_A8/A9_2033
	Block_A10	2034	1/2/2034	12/31/2034	0.00	0.00	364.00	364	364	8.69E-03	0.000E+00	0.000E+00	5.57E-04	0.000E+00	BLD04	BLD04_Block_A10_2034
	Blocks_A11/A12/A13	2035	1/2/2035	12/31/2035	0.00	0.00	364.00	364	364	9.47E-03	0.000E+00	0.000E+00	6.21E-03	0.000E+00	BLD05	BLD05_Blocks_A11/A12/A13_2035
	Blocks_A11/A12/A13	2036	1/1/2036	12/31/2036	0.00	0.00	366.00	366	366	9.51E-03	0.000E+00	0.000E+00	6.25E-03	0.000E+00	BLD05	BLD05_Blocks_A11/A12/A13_2036
	Blocks_A11/A12/A13	2037	1/1/2037	12/30/2037	0.00	0.00	364.00	364	364	8.79E-03	0.000E+00	0.000E+00	5.22E-03	0.000E+00	BLD05	BLD05_Blocks_A11/A12/A13_2037
	Blocks_B1/B2/B3/B4	2030	1/2/2030	12/31/2030	0.00	0.00	364.00	364	364	9.56E-03	0.000E+00	0.000E+00	7.23E-04	0.000E+00	BLD06	BLD06_Blocks_B1/B2/B3/B4_2030
	Blocks_B1/B2/B3/B4	2031	1/1/2031	7/29/2031	0.00	0.00	210.00	210	210	4.63E-03	0.000E+00	0.000E+00	3.06E-04	0.000E+00	BLD06	BLD06_Blocks_B1/B2/B3/B4_2031
	Blocks_B5/B8/B12/B14	2028	1/3/2028	12/31/2028	0.00	0.00	364.00	364	364	7.22E-02	0.000E+00	0.000E+00	2.09E-03	0.000E+00	BLD07	BLD07_Blocks_B5/B8/B12/B14_2028
	Blocks_B5/B8/B12/B14	2029	1/1/2029	4/20/2029	0.00	0.00	110.00	110	110	2.17E-03	0.000E+00	0.000E+00	3.10E-04	0.000E+00	BLD07	BLD07_Blocks_B5/B8/B12/B14_2029
	Blocks_B6/B7/B9/B13	2029	1/2/2029	12/31/2029	0.00	0.00	364.00	364	364	9.60E-03	0.000E+00	0.000E+00	1.05E-03	0.000E+00	BLD08	BLD08_Blocks_B6/B7/B9/B13_2029
	Blocks_B6/B7/B9/B13	2030	1/2/2030	4/22/2030	0.00	0.00	112.00	112	112	2.04E-03	0.000E+00	0.000E+00	1.61E-04	0.000E+00	BLD08	BLD08_Blocks_B6/B7/B9/B13_2030
	Blocks_B10/B11	2027	5/3/2027	12/31/2027	0.00	0.00	243.00	243	243	6.47E-03	0.000E+00	0.000E+00	5.71E-04	0.000E+00	BLD09	BLD09_Blocks_B10/B11_2027
	Blocks_B10/B11	2028	1/1/2028	8/18/2028	0.00	0.00	231.00	231	231	4.94E-03	0.000E+00	0.000E+00	2.06E-04	0.000E+00	BLD09	BLD09_Blocks_B10/B11_2028
	Blocks_C2/C3	2027	1/2/2027	12/31/2027	0.00	92.00	272.00	364	364	9.68E-03	0.000E+00	0.000E+00	1.78E-02	0.000E+00	BLD10	BLD10_Blocks_C2/C3_2027
	Blocks_C2/C3	2028	1/1/2028	12/31/2028	0.00	0.00	366.00	366	366	9.69E-03	0.000E+00	0.000E+00	8.96E-03	0.000E+00	BLD10	BLD10_Blocks_C2/C3_2028
	Blocks_C2/C3	2029	1/1/2029	12/30/2029	0.00	0.00	364.00	364	364	8.90E-03	0.000E+00	0.000E+00	7.49E-03	0.000E+00	BLD10	BLD10_Blocks_C2/C3_2029
	Blocks_C4/C5	2031	1/2/2031	12/31/2031	0.00	0.00	364.00	364	364	9.53E-03	0.000E+00	0.000E+00	1.43E-02	0.000E+00	BLD11	BLD11_Blocks_C4/C5_2031
	Blocks_C4/C5	2032	1/1/2032	12/31/2032	0.00	0.00	366.00	366	366	9.56E-03	0.000E+00	0.000E+00	1.44E-02	0.000E+00	BLD11	BLD11_Blocks_C4/C5_2032
	Blocks_C4/C5	2033	1/1/2033	12/31/2033	0.00	0.00	365.00	365	365	8.82E-03	0.000E+00	0.000E+00	1.20E-02	0.000E+00	BLD11	BLD11_Blocks_C4/C5_2033
	Block_D1	2038	7/4/2038	12/31/2038	0.00	0.00	181.00	181	181	4.99E-03	0.000E+00	0.000E+00	4.79E-03	0.000E+00	BLD12	BLD12_Block_D1_2038
	Block_D1	2039	1/1/2039	12/31/2039	0.00	0.00	365.00	365	365	1.00E-02	0.000E+00	0.000E+00	9.66E-03	0.000E+00	BLD12	BLD12_Block_D1_2039
	Block_D1	2040	1/1/2040	12/14/2040	0.00	0.00	349.00	349	349	3.08E-03	0.000E+00	0.000E+00	1.88E-03	0.000E+00	BLD12	BLD12_Block_D1_2040
	Block_D2	2040	3/3/2040	12/31/2040	0.00	0.00	304.00	304	304	7.90E-03	0.000E+00	0.000E+00	1.01E-02	0.000E+00	BLD13	BLD13_Block_D2_2040
	Block_D2	2041	1/1/2041	12/31/2041	0.00	0.00	365.00	365	365	9.48E-03	0.000E+00	0.000E+00	1.21E-02	0.000E+00	BLD13	BLD13_Block_D2_2041
	Block_D2	2042	1/1/2042	12/10/2042	0.00	0.00	344.00	344	344	1.97E-03	0.000E+00	0.000E+00	1.06E-03	0.000E+00	BLD13	BLD13_Block_D2_2042

				Modeled DPM (g/s)												
Phase Name	Construction Year	Start Date	End Date	BLD01	BLD02	BLD03	BLD04	BLD05	BLD06	BLD07	BLD08	BLD09	BLD10	BLD11	BLD12	BLD13	SUM03
Block Buildout	Blocks_A1/A2/A3/A4/A5	2031	1/2/2031	12/31/2031	2.75E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-05
	Blocks_A1/A2/A3/A4/A5	2032	1/2/2032	4/21/2032	5.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.28E-06
	Blocks_A6/A7	2032	1/2/2032	12/29/2032	0.00E+00	2.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.74E-06
	Blocks_A8/A9	2033	1/3/2033	12/29/2033	0.00E+00	0.00E+00	2.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.30E-06
	Block_A10	2034	1/2/2034	12/31/2034	0.00E+00	0.00E+00	0.00E+00	2.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05
	Blocks_A11/A12/A13	2035	1/2/2035	12/31/2035	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.07E-05
	Blocks_A11/A12/A13	2036	1/1/2036	12/31/2036	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.07E-05
	Blocks_A11/A12/A13	2037	1/1/2037	12/30/2037	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.63E-05
	Blocks_B1/B2/B3/B4	2030	1/2/2030	12/31/2030	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-05
	Blocks_B1/B2/B3/B4	2031	1/1/2031	7/29/2031	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.75E-06
	Blocks_B5/B8/B12/B14	2028	1/3/2028	12/31/2028	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.05E-05
	Blocks_B5/B8/B12/B14	2029	1/1/2029	4/20/2029	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-05
	Blocks_B6/B7/B9/B13	2029	1/2/2029	12/31/2029	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-04	0.00E+00	0.00E+00	0.00E+00	1.53E-05
	Blocks_B6/B7/B9/B13	2030	1/2/2030	4/22/2030	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-04	0.00E+00	0.00E+00	0.00E+00	7.64E-06
	Blocks_B10/B11	2027	5/3/2027	12/31/2027	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.79E-04	0.00E+00	0.00E+00	1.25E-05
	Blocks_B10/B11	2028	1/1/2028	8/18/2028	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-04	0.00E+00	0.00E+00	4.73E-06
	Blocks_C2/C3	2027	1/2/2027	12/31/2027	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.79E-04	0.00E+00	2.60E-04
	Blocks_C2/C3	2028	1/1/2028	12/31/2028	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-04	0.00E+00	1.30E-04
	Blocks_C2/C3	2029	1/1/2029	12/30/2029	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-04	0.00E+00	1.09E-04
	Blocks_C4/C5	2031	1/2/2031	12/31/2031	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-04	2.09E-04
	Blocks_C4/C5	2032	1/1/2032	12/31/2032	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-04	2.09E-04
	Blocks_C4/C5	2033	1/1/2033	12/31/2033	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-04	1.75E-04
	Block_D1	2038	7/4/2038	12/31/2038	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-04	1.41E-04
	Block_D1	2039	1/1/2039	12/31/2039	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-04	1.41E-04
	Block_D1	2040	1/1/2040	12/14/2040	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.27E-05	2.80E-05
	Block_D2	2040	3/3/2040	12/31/2040	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-04	1.76E-04
	Block_D2	2041	1/1/2041	12/31/2041	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-04	1.76E-04
	Block_D2	2042	1/2/2042	12/10/2042	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.03E-05	1.64E-05

Risk Factors

	Abbreviation	UOM	3rd Trimester	0<2	Age 2<16
Daily Breathing Rate (95th %ile)	DBR	L/kg-day	361	1090	572
Fraction Of Time At Home	FAH	unitless	1	1	1
Exposure Frequency	EF	days/year	0.96	0.96	0.96
Age Sensitivity Factor	ASF	unitless	10	10	3
Inhalation Absorption Factor	A	unitless	1	1	1
Conversion Factor	CF_1	m^3/L	0.001	0.001	0.001
Conversion Factor	CF_2	$\mu g/m^3$	0.001	0.001	0.001
Cancer Potency Factor (diesel exhaust)	CPF	mg/kg-day^{-1}	1.1	1.1	1.1
Averaging Time (for residential exposure)	AT	years	70.00	70.00	70.00

Intake Factor for Inhalation, IF (m^3/kg-day)

Phase Name	Construction Year	Equation	3rd Trimester	0<2	2<16
Block Buildout	Blocks_A1/A2/A3/A4/A5	2031	0.00	0.00	0.02
	Blocks_A1/A2/A3/A4/A5	2032	0.00	0.00	0.02
	Blocks_A6/A7	2032	0.00	0.00	0.02
	Blocks_A8/A9	2033	0.00	0.00	0.02
	Block_A10	2034	0.00	0.00	0.02
	Blocks_A11/A12/A13	2035	0.00	0.00	0.02
	Blocks_A11/A12/A13	2036	0.00	0.00	0.02
	Blocks_A11/A12/A13	2037	0.00	0.00	0.02
	Blocks_B1/B2/B3/B4	2030	0.00	0.00	0.02
	Blocks_B1/B2/B3/B4	2031	0.00	0.00	0.01
	Blocks_B5/B8/B12/B14	2028	0.00	0.00	0.02
	Blocks_B5/B8/B12/B14	2029	0.00	0.00	0.01
	Blocks_B6/B7/B9/B13	2029	0.00	0.00	0.02
	Blocks_B6/B7/B9/B13	2030	0.00	0.00	0.01
	Blocks_B10/B11	2027	0.00	0.00	0.02
	Blocks_B10/B11	2028	0.00	0.00	0.01
	Blocks_C2/C3	2027	0.00	0.04	0.02
	Blocks_C2/C3	2028	0.00	0.00	0.02
	Blocks_C2/C3	2029	0.00	0.00	0.02
	Blocks_C4/C5	2031	0.00	0.00	0.02
	Blocks_C4/C5	2032	0.00	0.00	0.02
	Blocks_C4/C5	2033	0.00	0.00	0.02
	Block_D1	2038	0.00	0.00	0.01
	Block_D1	2039	0.00	0.00	0.02
	Block_D1	2040	0.00	0.00	0.02
	Block_D2	2040	0.00	0.00	0.02
	Block_D2	2041	0.00	0.00	0.02
	Block_D2	2042	0.00	0.00	0.02

DBR*FAH*EF*ED*ASF*A*CF$_1$*CF$_2$/AT

Risk Calculation Part 1, R1

	3rd Trimester	0<2	2<16
	0.00	0.00	0.00
	0.00	0.00	0.00
	0.00	0.00	0.00

Diesel Particulate Matter concentration, C_{ambj} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A5/A6/A7	Blocks_A8/A9	Blocks_A10	Blocks_A11/A12/A13	Blocks_A14/A15	Blocks_B1/B2/B3	Blocks_B4/B5	Blocks_B6/B7/B8	Blocks_B9/B10	Blocks_B11/B12	Blocks_C1/C2	Blocks_C3/C4	Blocks_C5/C6	Blocks_C7/C8	Blocks_D1	Blocks_D2	Blocks_D3	Blocks_D4	Blocks_D5	Blocks_D6	Blocks_D7	Blocks_D8	Blocks_D9	Blocks_D10	Blocks_D11	Blocks_D12	Blocks_D13	$\sum R^{ij} C_{amb}$			
				2031	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2030	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042	3rd Trimester	0<2	2<16	Total
			sensitive g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28				
116				BL001	BL001	BL002	BL003	BL004	BL005	BL005	BL005	BL006	BL006	BL007	BL007	BL008	BL008	BL009	BL009	BL010	BL010	BL011	BL011	BL011	BL012	BL012	BL012	BL013	BL013	BL013				
553337.22	4170811.6	553337.22	4170811.6	1.5	1.67E-05	9.66E-06	1.37E-05	1.44E-05	1.34E-05	3.19E-05	2.79E-05	1.75E-05	1.45E-05	3.00E-05	1.70E-05	1.84E-05	1.21E-05	1.91E-05	1.43E-05	7.29E-05	4.58E-05	3.99E-05	6.63E-05	6.22E-05	5.75E-05	5.02E-05	4.98E-05	6.24E-05	6.24E-05	9.07E-06		0.00E+00	3.02E-09	2.07E-08	0.02
552837.22	4170811.6	552837.22	4170811.6	1.5	2.22E-05	1.26E-05	1.54E-05	1.58E-05	2.21E-05	5.33E-05	5.32E-05	4.62E-05	2.07E-05	1.70E-05	4.02E-05	2.14E-05	2.44E-05	1.57E-05	2.48E-05	1.78E-05	1.30E-04	7.60E-05	6.64E-05	1.15E-04	1.15E-04	9.91E-05	9.73E-05	9.70E-05	2.45E-05	1.27E-04	1.88E-05		0.00E+00	5.36E-09	3.50E-08	0.04
552857.22	4170831.6	552857.22	4170831.6	1.5	2.20E-05	1.25E-05	1.52E-05	1.56E-05	2.19E-05	5.32E-05	5.32E-05	4.61E-05	2.05E-05	1.68E-05	3.98E-05	2.22E-05	2.43E-05	1.56E-05	2.46E-05	1.76E-05	1.30E-04	7.67E-05	6.64E-05	1.15E-04	1.15E-04	9.91E-05	9.58E-05	9.55E-05	2.40E-05	1.25E-04	1.25E-04	1.84E-05		0.00E+00	5.37E-09	3.48E-08	0.04
552877.22	4170831.6	552877.22	4170831.6	1.5	2.16E-05	1.23E-05	1.49E-05	1.52E-05	2.16E-05	5.24E-05	5.24E-05	4.55E-05	2.01E-05	1.65E-05	3.91E-05	2.18E-05	2.40E-05	1.54E-05	2.42E-05	1.74E-05	1.28E-04	7.56E-05	6.57E-05	1.14E-04	1.14E-04	9.77E-05	9.32E-05	9.29E-05	2.32E-05	1.22E-04	1.22E-04	1.79E-05		0.00E+00	5.31E-09	3.42E-08	0.04
552897.22	4170831.6	552897.22	4170831.6	1.5	2.14E-05	1.21E-05	1.47E-05	1.50E-05	2.13E-05	5.18E-05	5.18E-05	4.50E-05	1.99E-05	1.63E-05	3.86E-05	2.15E-05	2.37E-05	1.52E-05	2.39E-05	1.72E-05	1.26E-04	7.45E-05	6.51E-05	1.13E-04	1.13E-04	9.68E-05	9.11E-05	9.09E-05	2.26E-05	1.20E-04	1.20E-04	1.38E-05		0.00E+00	5.27E-09	3.38E-08	0.04
552917.22	4170831.6	552917.22	4170831.6	1.5	2.09E-05	1.19E-05	1.44E-05	1.47E-05	2.09E-05	5.06E-05	5.06E-05	4.39E-05	1.95E-05	1.60E-05	3.78E-05	2.10E-05	2.35E-05	1.51E-05	2.37E-05	1.70E-05	1.24E-04	7.37E-05	6.39E-05	1.10E-04	1.10E-04	9.45E-05	8.78E-05	8.76E-05	2.18E-05	1.16E-04	1.16E-04	1.69E-05		0.00E+00	5.14E-09	3.29E-08	0.04
552937.22	4170831.6	552937.22	4170831.6	1.5	2.03E-05	1.16E-05	1.40E-05	1.43E-05	2.04E-05	4.86E-05	4.88E-05	4.24E-05	1.90E-05	1.56E-05	3.67E-05	2.05E-05	2.30E-05	1.48E-05	2.31E-05	1.67E-05	1.20E-04	7.12E-05	6.18E-05	1.06E-04	1.06E-04	9.10E-05	8.38E-05	8.35E-05	2.07E-05	1.11E-04	1.11E-04	1.61E-05		0.00E+00	4.95E-09	3.18E-08	0.04
552957.22	4170831.6	552957.22	4170831.6	1.5	1.96E-05	1.12E-05	1.37E-05	1.39E-05	1.98E-05	4.61E-05	4.64E-05	4.03E-05	1.84E-05	1.51E-05	3.56E-05	1.99E-05	2.24E-05	1.44E-05	2.24E-05	1.62E-05	1.16E-04	6.88E-05	5.97E-05	1.03E-04	1.03E-04	8.79E-05	8.09E-05	8.07E-05	2.00E-05	1.07E-04	1.07E-04	1.56E-05		0.00E+00	4.83E-09	3.07E-08	0.03
552977.22	4170831.6	552977.22	4170831.6	1.5	1.79E-05	1.02E-05	1.24E-05	1.26E-05	1.80E-05	4.17E-05	4.17E-05	3.63E-05	1.67E-05	1.37E-05	3.18E-05	1.78E-05	2.01E-05	1.30E-05	2.02E-05	1.46E-05	9.98E-05	5.97E-05	5.18E-05	8.77E-05	8.77E-05	7.56E-05	6.98E-05	6.96E-05	1.73E-05	9.10E-05	9.10E-05	1.32E-05		0.00E+00	4.12E-09	2.66E-08	0.03
552997.22	4170831.6	552997.22	4170831.6	1.5	1.65E-05	9.42E-06	1.15E-05	1.17E-05	1.66E-05	3.82E-05	3.82E-05	3.33E-05	1.55E-05	1.27E-05	2.91E-05	1.62E-05	1.84E-05	1.19E-05	1.85E-05	1.34E-05	9.24E-05	5.30E-05	4.68E-05	7.94E-05	7.94E-05	6.81E-05	6.39E-05	6.37E-05	1.59E-05	8.24E-05	8.24E-05	1.19E-05		0.00E+00	3.73E-09	2.42E-08	0.03
553017.22	4170811.6	553017.22	4170811.6	1.5	1.54E-05	8.78E-06	1.07E-05	1.09E-05	1.55E-05	3.56E-05	3.56E-05	3.10E-05	1.44E-05	1.18E-05	2.71E-05	1.51E-05	1.72E-05	1.11E-05	1.72E-05	1.25E-05	8.60E-05	4.96E-05	4.34E-05	7.39E-05	7.39E-05	6.31E-05	5.95E-05	5.93E-05	1.48E-05	7.61E-05	7.60E-05	1.11E-05		0.00E+00	3.47E-09	2.24E-08	0.03
553037.22	4170831.6	553037.22	4170831.6	1.5	1.42E-05	8.11E-06	1.02E-05	1.05E-05	1.42E-05	3.21E-05	3.21E-05	2.80E-05	1.36E-05	1.12E-05	2.48E-05	1.39E-05	1.57E-05	1.02E-05	1.60E-05	1.16E-05	7.47E-05	4.48E-05	3.89E-05	6.62E-05	6.61E-05	5.70E-05	5.44E-05	5.42E-05	1.37E-05	6.93E-05	6.93E-05	1.02E-05		0.00E+00	3.09E-09	2.04E-08	0.02
553057.22	4170831.6	553057.22	4170831.6	1.5	1.32E-05	7.60E-06	9.69E-06	1.00E-05	1.33E-05	2.94E-05	2.96E-05	2.59E-05	1.29E-05	1.06E-05	2.31E-05	1.30E-05	1.47E-05	9.55E-06	1.51E-05	1.10E-05	6.78E-05	4.09E-05	3.56E-05	6.04E-05	6.04E-05	5.21E-05	5.02E-05	5.00E-05	1.27E-05	6.38E-05	6.38E-05	9.46E-06		0.00E+00	2.85E-09	1.88E-08	0.02
553077.22	4170831.6	553077.22	4170831.6	1.5	1.23E-05	7.09E-06	9.03E-06	9.36E-06	1.24E-05	2.74E-05	2.76E-05	2.41E-05	1.21E-05	9.91E-06	2.15E-05	1.21E-05	1.37E-05	8.91E-06	1.41E-05	1.03E-05	6.32E-05	3.81E-05	3.32E-05	5.63E-05	5.63E-05	4.85E-05	4.67E-05	4.66E-05	1.18E-05	5.95E-05	5.95E-05	8.81E-06		0.00E+00	2.66E-09	1.75E-08	0.02
553097.22	4170831.6	553097.22	4170831.6	1.5	1.15E-05	6.66E-06	8.48E-06	8.79E-06	1.16E-05	2.57E-05	2.57E-05	2.25E-05	1.13E-05	9.31E-06	2.01E-05	1.13E-05	1.28E-05	8.37E-06	1.32E-05	9.66E-06	5.93E-05	3.57E-05	3.12E-05	5.28E-05	5.28E-05	4.55E-05	4.38E-05	4.37E-05	1.11E-05	5.58E-05	5.58E-05	8.27E-06		0.00E+00	2.49E-09	1.64E-08	0.02
553117.22	4170831.6	553117.22	4170831.6	1.5	1.08E-05	6.25E-06	7.96E-06	8.25E-06	1.09E-05	2.41E-05	2.41E-05	2.11E-05	1.06E-05	8.74E-06	1.89E-05	1.06E-05	1.20E-05	7.86E-06	1.24E-05	9.07E-06	5.57E-05	3.35E-05	2.93E-05	4.96E-05	4.96E-05	4.27E-05	4.11E-05	4.10E-05	1.04E-05	5.24E-05	5.24E-05	7.76E-06		0.00E+00	2.34E-09	1.54E-08	0.02
553137.22	4170831.6	553137.22	4170831.6	1.5	1.01E-05	5.86E-06	7.47E-06	7.74E-06	1.02E-05	2.26E-05	2.26E-05	1.98E-05	9.96E-06	8.20E-06	1.77E-05	9.95E-06	1.12E-05	7.37E-06	1.16E-05	8.51E-06	5.22E-05	3.14E-05	2.75E-05	4.65E-05	4.65E-05	4.00E-05	3.85E-05	3.84E-05	9.75E-06	4.91E-05	4.91E-05	7.28E-06		0.00E+00	2.19E-09	1.44E-08	0.02
553157.22	4170831.6	553157.22	4170831.6	1.5	1.23E-05	7.13E-06	9.58E-06	1.01E-05	1.23E-05	2.53E-05	2.53E-05	2.22E-05	1.29E-05	1.07E-05	2.13E-05	1.20E-05	1.41E-05	9.26E-06	1.48E-05	1.10E-05	5.66E-05	3.51E-05	3.07E-05	5.12E-05	5.12E-05	4.43E-05	4.28E-05	4.27E-05	1.16E-05	5.37E-05	5.37E-05	8.15E-06		0.00E+00	2.34E-09	1.63E-08	0.02
553177.22	4170831.6	553177.22	4170831.6	1.5	1.44E-05	8.32E-06	1.11E-05	1.17E-05	1.44E-05	2.95E-05	2.95E-05	2.58E-05	1.50E-05	1.24E-05	2.48E-05	1.40E-05	1.64E-05	1.08E-05	1.72E-05	1.28E-05	6.60E-05	4.09E-05	3.58E-05	5.97E-05	5.97E-05	5.16E-05	4.99E-05	4.97E-05	1.35E-05	6.26E-05	6.26E-05	9.49E-06		0.00E+00	2.73E-09	1.90E-08	0.02
553197.22	4170831.6	553197.22	4170831.6	1.5	1.29E-05	7.45E-06	1.04E-05	1.14E-05	1.27E-05	2.59E-05	2.58E-05	2.27E-05	1.46E-05	1.21E-05	2.22E-05	1.26E-05	1.52E-05	1.00E-05	1.63E-05	1.22E-05	5.78E-05	3.61E-05	3.16E-05	5.27E-05	5.26E-05	4.57E-05	4.33E-05	4.31E-05	1.31E-05	5.44E-05	5.44E-05	9.23E-06		0.00E+00	2.99E-09	1.69E-08	0.02
553217.22	4170831.6	553217.22	4170831.6	1.5	1.39E-05	8.03E-06	1.16E-05	1.30E-05	1.35E-05	2.75E-05	2.75E-05	2.41E-05	1.66E-05	1.38E-05	2.43E-05	1.38E-05	1.69E-05	1.11E-05	1.85E-05	1.39E-05	6.24E-05	3.93E-05	3.44E-05	5.73E-05	5.72E-05	4.97E-05	4.58E-05	4.56E-05	1.17E-05	5.77E-05	5.77E-05	8.76E-06		0.00E+00	2.58E-09	1.82E-08	0.02
553237.22	4170831.6	553237.22	4170831.6	1.5	1.48E-05	8.58E-06	1.24E-05	1.39E-05	1.44E-05	2.88E-05	2.85E-05	2.65E-05	1.90E-05	1.58E-05	2.65E-05	1.50E-05	1.90E-05	1.25E-05	2.08E-05	1.57E-05	6.68E-05	4.21E-05	3.68E-05	6.15E-05	6.15E-05	5.27E-05	4.90E-05	4.88E-05	1.27E-05	6.05E-05	6.05E-05	9.11E-06		0.00E+00	2.77E-09	1.94E-08	0.02
553257.22	4170831.6	553257.22	4170831.6	1.5	1.58E-05	9.14E-06	1.32E-05	1.48E-05	1.53E-05	3.06E-05	3.03E-05	2.82E-05	2.02E-05	1.68E-05	2.82E-05	1.60E-05	2.02E-05	1.33E-05	2.21E-05	1.67E-05	7.12E-05	4.48E-05	3.92E-05	6.55E-05	6.54E-05	5.60E-05	5.21E-05	5.19E-05	1.35E-05	6.43E-05	6.43E-05	9.68E-06		0.00E+00	2.94E-09	2.07E-08	0.02
553277.22	4170831.6	553277.22	4170831.6	1.5	1.66E-05	9.56E-06	1.38E-05	1.55E-05	1.60E-05	3.27E-05	3.27E-05	2.86E-05	2.11E-05	1.75E-05	3.02E-05	1.71E-05	1.92E-05	1.26E-05	2.05E-05	1.53E-05	7.67E-05	4.78E-05	4.17E-05	6.98E-05	6.98E-05	6.05E-05	5.29E-05	5.27E-05	1.33E-05	6.66E-05	6.66E-05	9.71E-06		0.00E+00	3.17E-09	2.16E-08	0.02
553297.22	4170831.6	553297.22	4170831.6	1.5	1.79E-05	1.03E-05	1.49E-05	1.67E-05	1.72E-05	3.51E-05	3.51E-05	3.08E-05	2.27E-05	1.88E-05	3.24E-05	1.84E-05	2.17E-05	1.35E-05	2.21E-05	1.64E-05	8.24E-05	5.14E-05	4.49E-05	7.50E-05	7.50E-05	6.49E-05	5.69E-05	5.67E-05	1.43E-05	7.16E-05	7.16E-05	1.04E-05		0.00E+00	3.41E-09	2.32E-08	0.03
553317.22	4170831.6	553317.22	4170831.6	1.5	1.70E-05	9.85E-06	1.43E-05	1.60E-05	1.64E-05	3.35E-05	3.35E-05	2.94E-05	2.17E-05	1.80E-05	3.09E-05	1.76E-05	2.07E-05	1.29E-05	2.11E-05	1.57E-05	7.87E-05	4.91E-05	4.29E-05	7.17E-05	7.17E-05	6.20E-05	5.44E-05	5.42E-05	1.37E-05	6.84E-05	6.84E-05	9.97E-06		0.00E+00	3.26E-09	2.22E-08	0.02
553337.22	4170831.6	553337.22	4170831.6	1.5	1.71E-05	9.89E-06	1.39E-05	1.46E-05	1.68E-05	3.34E-05	3.34E-05	2.92E-05	1.78E-05	1.47E-05	3.08E-05	1.74E-05	1.88E-05	1.23E-05	1.94E-05	1.44E-05	7.70E-05	4.78E-05	4.18E-05	6.98E-05	6.98E-05	6.05E-05	5.29E-05	5.27E-05	1.31E-05	6.54E-05	6.54E-05	9.41E-06		0.00E+00	3.19E-09	2.16E-08	0.02
553357.22	4170831.6	553357.22	4170831.6	1.5	1.72E-05	9.98E-06	1.40E-05	1.48E-05	1.69E-05	3.36E-05	3.36E-05	2.95E-05	1.80E-05	1.49E-05	3.10E-05	1.76E-05	1.90E-05	1.24E-05	1.96E-05	1.45E-05	7.76E-05	4.82E-05	4.22E-05	7.04E-05	7.04E-05	6.11E-05	5.34E-05	5.32E-05	1.32E-05	6.60E-05	6.60E-05	9.50E-06		0.00E+00	3.22E-09	2.18E-08	0.02
553377.22	4170831.6	553377.22	4170831.6	1.5	1.73E-05	1.00E-05	1.40E-05	1.49E-05	1.70E-05	3.37E-05	3.37E-05	2.96E-05	1.81E-05	1.50E-05	3.11E-05	1.77E-05	1.91E-05	1.25E-05	1.98E-05	1.46E-05	7.79E-05	4.84E-05	4.24E-05	7.07E-05	7.07E-05	6.14E-05	5.36E-05	5.34E-05	1.32E-05	6.63E-05	6.63E-05	9.54E-06		0.00E+00	3.23E-09	2.19E-08	0.02
553397.22	4170831.6	553397.22	4170831.6	1.5	1.73E-05	1.00E-05	1.40E-05	1.49E-05	1.70E-05	3.38E-05	3.38E-05	2.96E-05	1.81E-05	1.50E-05	3.11E-05	1.77E-05	1.91E-05	1.25E-05	1.98E-05	1.46E-05	7.72E-05	4.79E-05	4.18E-05	7.00E-05	7.00E-05	6.08E-05	5.31E-05	5.29E-05	1.31E-05	6.56E-05	6.56E-05	9.45E-06		0.00E+00	3.20E-09	2.17E-08	0.02
553417.22	4170831.6	553417.22	4170831.6	1.5	1.73E-05	1.00E-05	1.40E-05	1.49E-05	1.70E-05	3.38E-05	3.38E-05	2.96E-05	1.81E-05	1.50E-05	3.11E-05	1.77E-05	1.91E-05	1.25E-05	1.98E-05	1.46E-05	7.72E-05	4.79E-05	4.18E-05	6.99E-05	6.99E-05	6.07E-05	5.30E-05	5.28E-05	1.31E-05	6.55E-05	6.55E-05	9.43E-06		0.00E+00	3.19E-09	2.16E-08	0.02
553437.22	4170831.6	553437.22	4170831.6	1.5	1.73E-05	1.00E-05	1.40E-05	1.49E-05	1.70E-05	3.38E-05	3.38E-05	2.96E-05	1.81E-05	1.50E-05	3.11E-05	1.77E-05	1.91E-05	1.25E-05	1.98E-05	1.46E-05	7.72E-05	4.79E-05	4.18E-05	6.99E-05	6.99E-05	6.05E-05	5.29E-05	5.27E-05	1.31E-05	6.55E-05	6.55E-05	9.43E-06		0.00E+00	3.19E-09	2.16E-08	0.02
553457.22	4170831.6	553457.22	4170831.6	1.5	1.73E-05	1.00E-05	1.40E-05	1.49E-05	1.70E-05	3.38E-05	3.38E-05	2.96E-05	1.81E-05	1.50E-05	3.11E-05	1.77E-05	1.91E-05	1.25E-05	1.98E-05	1.46E-05	7.72E-05	4.79E-05	4.18E-05	6.99E-05	6.99E-05	6.05E-05	5.29E-05	5.27E-05	1.31E-05	6.55E-05	6.55E-05	9.43E-06		0.00E+00	3.19E-09	2.16E-08	0.02
553477.22	4170831.6	553477.22	4170831.6	1.5	1.73E-05	1.00E-05	1.40E-05	1.49E-05	1.70E-05	3.38E-05	3.38E-05	2.96E-05	1.81E-05	1.50E-05	3.11E-05	1.77E-05	1.91E-05	1.25E-05	1.98E-05	1.46E-05	7.72E-05	4.79E-05	4.18E-05	6.99E-05	6.99E-05	6.05E-05	5.29E-05	5.27E-05	1.31E-05	6.55E-05	6.55E-05	9.43E-06		0.00E+00	3.19E-09	2.16E-08	0.02
553497.22	4170831.6	553497.22	4170831.6	1.5	1.73E-05	1.00E-05	1.40E-05	1.49E-05	1.70E-05	3.38E-05	3.38E-05	2.96E-05	1.81E-05	1.50E-05	3.11E-05	1.77E-05	1.91E-05	1.25E-05	1.98E-05	1.46E-05	7.72E-05	4.79E-05	4.18E-05	6.99E-05	6.99E-05	6.05E-05	5.29E-05	5.27E-05	1.31E-05	6.55E-05	6.55E-05	9.43E-06		0.00E+00	3.19E-09	2.16E-08	0.02
553517.22	4170831.6	553517.22	4170831.6	1.5	1.73E-05	1.00E-05	1.40E-05	1.49E-05	1.70E-05	3.38E-05	3.38E-05	2.96E-05	1.81E-05	1.50E-05	3.11E-05	1.77E-05	1.91E-05	1.25E-05	1.98E-05	1.46E-05	7.72E-05	4.79E-05	4.18E-05	6.99E-05	6.99E-05	6.05E-05	5.29E-05	5.27E-05	1.31E-05	6.55E-05	6.55E-05	9.43E-06		0.00E+00	3.19E-09	2.16E-08	0.02
553537.22	4170831.6	553537.22	4170831.6	1.5	1.73E-05	1.00E-05	1.40E-05	1.49E-05	1.70E-05	3.38E-05	3.38E-05	2.96E-05	1.81E-05	1.50E-05	3.11E-05	1.77E-05	1.91E-05	1.25E-05	1.98E-05	1.46E-05	7.72E-05	4.79E-05	4.18E-05	6.99E-05	6.99E-05	6.05E-05	5.29E-05	5.27E-05	1.31E-05	6.55E-05	6.55E-05	9.43E-06		0.00E+00	3.19E-09	2.16E-08	0.02
553557.22	4170831.6	553557.22	4170831.6	1.5	1.73E-05	1.00E-05	1.40E-05	1.49E-05	1.70E-05	3.38E-05	3.38E-05	2.96E-05	1.81E-05	1.50E-05	3.11E-05	1.77E-05	1.91E-05	1.25E-05	1.98E-05	1.46E-05	7.72E-05	4.79E-05	4.18E-05	6.99E-05	6.99E-05	6.05E-05	5.29E-05	5.27E-05	1.31E-05	6.55E-05	6.55E-05	9.43E-06		0.00E+00	3.19E-09	2.16E-08	0.02
553577.22	4170831.6	553577.22	4170831.6	1.5	1.73E-05	1.00E-05	1.40E-05	1.49E-05	1.70E-05	3.38E-05	3.38E-05	2.96E-05	1.81E-05	1.50E-05	3.11E-05	1.77E-05	1.91E-05	1.25E-05	1.98E-05	1.46E-05	7.72E-05	4.79E-05	4.18E-05	6.99E-05	6.99E-05	6.05E-05	5.29E-05	5.27E-05	1.31E-05	6.55E-05	6.55E-05	9.43E-06		0.00E+00	3.19E-09	2.16E-08	0.02
553597.22	4170831.6	553597.22	4170831.6	1.5	1.73E-05	1.00E-05	1.40E-05	1.49E-05	1.70E-05	3.38E-05	3.38E-05	2.96E-05	1.81E-05	1.50E-05	3.11E-05	1.77E-05	1.91E-05	1.25E-05	1.98E-05	1.46E-05	7.72E-05	4.79E-05	4.18E-05	6.99E-05	6.99E-05	6.05E-05	5.29E-05	5.27E-05	1.31E-05	6.55E-05	6.55E-05	9.43E-06		0.00E+00	3.19E-09	2.16E-08	0.02
553617.22	4170831.6	553617.22	4170831.6	1.5	1.73E-05	1.00E-05	1.40E-05	1.49E-05	1.70E-05	3.38E-05	3.38E-05	2.96E-05	1.81E-05	1.50E-05	3.11E-05	1.77E-05	1.91E-05	1.25E-05	1.98E-05	1.46E-05	7.72E-05	4.79E-05	4.18E-05	6.99E-05	6.99E-05	6.05E-05	5.29E-05	5.27E-05	1.31E-05	6.55E-05	6.55E-05	9.43E-06		0.00E+00	3.19E-09	2.16E-08	0.02
553637.22	4170831.6	553637.22	4170831.6	1.5	1.73E-05	1.00E-05	1.40E-05	1.49E-05	1.70E-05	3.38E-05	3.38E-05	2.96E-05	1.81E-05	1.50E-05	3.11E-05	1.77E-05	1.91E-05	1.25E-05	1.98E-05	1.46E-05	7.72E-05	4.79E-05	4.18E-05	6.99E-05	6.99E-05	6.05E-05	5.29E-05	5.27E-05	1.31E-05	6.55E-05	6.55E-05	9.43E-06		0.00E+00	3.19E-09	2.16E-08	0.02
553657.22	4170831.6	553657.22	4170831.6	1.5	1.73E-05	1.00E-05	1.40E-05	1.49E-05	1.70E-05	3.38E-05	3.38E-05	2.96E-05	1.81E-05	1.50E-05	3.11E-05	1.77E-05	1.91E-05	1.25E-05	1.98E-05	1.46E-05	7.72E-05	4.79E-05	4.18E-05	6.99E-05	6.99E-05	6.05E-05	5.29E-05	5.27E-05	1.31E-05	6.55E-05	6.55E-05	9.43E-06		0.00E+00	3.19E-09	2.16E-08	0.02
553677.22	4170831.6	553677.22	4170831.6	1.5	1.73E-05	1.00E-05	1.40E-05	1.49E-05	1.70E-05	3.38E-05	3.38E-05	2.96E-05	1.81E-05	1.50E-05	3.11E-05	1.77E-05	1.91E-05	1.25E-05	1.98E-05	1.46E-05	7.72E-05	4.79E-05	4.18E-05	6.99E-05	6.99E-05	6.05E-05	5.29E-05	5.27E-05	1.31E-05	6.55E-05	6.55E-05	9.43E-06		0.00E+00	3.19E-09	2.16E-08	0.02
553697.22	4170831.6	553697.22	4170831.6	1.5	1.73E-05	1.00E-05	1.40E-05	1.49E-05	1.70E-05	3.38E-05	3.38E-05	2.96E-05	1.81E-05	1.50E-05	3.11E-05	1.77E-05	1.91E-05	1.25E-05	1.98E-05	1.46E-05	7.72E-05	4.79E-05	4.18E-05	6.99E-05	6.99E-05	6.05E-05	5.29E-05	5.27E-05	1.31E-05	6.55E-05	6.55E-05	9.43E-06		0.00E+00	3.19E-09	2.16E-08	0.02
553717.22	4170831.6	553717.22	4170831.6	1.5	1.73E-05	1.00E-05	1.40E-05	1.49E-05	1.70E-05	3.38E-05	3.38E-05	2.96E-05	1.81E-05	1.50E-05	3.11E-05	1.77E-05	1.91E-05	1.25E-05	1.98E-05	1.46E-05	7.72E-05	4.79E-05	4.18E-05	6.99E-05	6.99E-05	6.05E-05	5.29E-05	5.27E-05	1.31E-05	6.55E-05	6.55E-05	9.43E-06		0.00E+00	3.19E-09	2.16E-08	0.02
553737.22	4170831.6	553737.22	4170831.6	1.5	1.73E-05	1.00E-05	1.40E-05	1.49E-05	1.70E-05	3.38E-05	3.38E-05	2.96E-05	1.81E-05	1.50E-05	3.11E-05

Diesel Particulate Matter concentration, C_{PM} (ug/m^3)

Risk Calculation Part 2

| lookup | X (UTM) | Y (UTM) | Z (m) | Blocks_A1/A2/A3/A4 | Blocks_A5/A6/A7 | Blocks_A8/A9 | Blocks_A10 | Blocks_A11/A12 | Blocks_A13/A14 | Blocks_B1/B2/B3 | Blocks_B4/B5 | Blocks_B6/B7/B8 | Blocks_B9/B10 | Blocks_B11/B12 | Blocks_C1/C2 | Blocks_C3/C4 | Blocks_C5/C6 | Blocks_C7/C8 | Blocks_D1 | Blocks_D2 | Blocks_D3 | Blocks_D4 | Blocks_D5 | Blocks_D6 | Blocks_D7 | Blocks_D8 | Blocks_D9 | Blocks_D10 | Blocks_D11 | Blocks_D12 | Blocks_D13 | Blocks_D14 | Blocks_D15 | Blocks_D16 | Blocks_D17 | Blocks_D18 | Blocks_D19 | Blocks_D20 |

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A5/A6/A7	Blocks_A8/A9	Blocks_A10	Blocks_A11/A12	Blocks_A13/A14	Blocks_B1/B2/B3	Blocks_B4/B5	Blocks_B6/B7/B8	Blocks_B9/B10	Blocks_B11	Blocks_C1/C2	Blocks_C3/C4	Blocks_C5/C6	Blocks_C7/C8	Blocks_D1	Blocks_D2	Blocks_D3	Blocks_D4	Blocks_D5	Blocks_D6	Blocks_D7	Blocks_D8	Blocks_D9	Blocks_D10	Blocks_D11	Blocks_D12	Blocks_D13	$\sum_{3rd\ Trimester}^{Birth} C_{DPM}$	0<2	2<16	Total
			sensitive g/k lookup	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062
116				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28				
				BL001	BL001	BL002	BL003	BL004	BL005	BL005	BL005	BL006	BL006	BL007	BL007	BL008	BL008	BL009	BL009	BL010	BL010	BL010	BL011	BL011	BL011	BL012	BL012	BL012	BL013	BL013	BL013				
553277.22	417097.6	553277.22	417097.6	1.5	2.29E-05	1.29E-05	1.66E-05	1.70E-05	2.17E-05	5.80E-05	5.80E-05	5.80E-05	4.14E-05	2.29E-05	2.44E-05	1.54E-05	2.47E-05	1.72E-05	1.47E-04	8.44E-05	7.27E-05	1.28E-04	1.29E-04	1.10E-04	9.17E-05	9.15E-05	2.14E-05	1.16E-04	1.16E-04	1.46E-05	0.000E+00	6.10E-09	3.62E-08	0.04
553297.22	417097.6	553297.22	417097.6	1.5	2.31E-05	1.30E-05	1.68E-05	1.69E-05	2.19E-05	5.84E-05	5.84E-05	5.84E-05	4.18E-05	2.38E-05	1.77E-05	4.16E-05	2.30E-05	2.42E-05	1.53E-05	2.43E-05	1.69E-05	1.48E-04	8.47E-05	7.30E-05	1.29E-04	1.29E-04	1.10E-04	9.17E-05	9.15E-05	2.14E-05	1.16E-04	1.16E-04	1.46E-05	0.000E+00	6.13E-09	3.63E-08	0.04
553317.22	417097.6	553317.22	417097.6	1.5	2.31E-05	1.30E-05	1.68E-05	1.67E-05	2.20E-05	5.85E-05	5.85E-05	5.85E-05	5.05E-05	2.14E-05	1.75E-05	4.16E-05	2.30E-05	2.41E-05	1.52E-05	2.39E-05	1.66E-05	1.48E-04	8.48E-05	7.30E-05	1.29E-04	1.29E-04	1.10E-04	9.15E-05	9.13E-05	2.13E-05	1.15E-04	1.15E-04	1.45E-05	0.000E+00	6.12E-09	3.61E-08	0.04
553337.22	417097.6	553337.22	417097.6	1.5	2.32E-05	1.30E-05	1.68E-05	1.65E-05	2.20E-05	5.84E-05	5.84E-05	5.84E-05	5.04E-05	2.11E-05	1.72E-05	4.15E-05	2.29E-05	2.38E-05	1.50E-05	2.35E-05	1.63E-05	1.48E-04	8.44E-05	7.27E-05	1.29E-04	1.28E-04	1.10E-04	9.09E-05	9.07E-05	2.11E-05	1.15E-04	1.15E-04	1.44E-05	0.000E+00	6.08E-09	3.57E-08	0.04
553357.22	417097.6	553357.22	417097.6	1.5	2.30E-05	1.30E-05	1.68E-05	1.59E-05	2.18E-05	5.82E-05	5.82E-05	5.82E-05	5.01E-05	2.06E-05	1.68E-05	4.12E-05	2.28E-05	2.36E-05	1.49E-05	2.31E-05	1.60E-05	1.48E-04	8.39E-05	7.21E-05	1.27E-04	1.27E-04	1.09E-04	8.98E-05	8.97E-05	2.09E-05	1.13E-04	1.13E-04	1.42E-05	0.000E+00	6.06E-09	3.57E-08	0.04
553377.22	417097.6	553377.22	417097.6	1.5	2.30E-05	1.30E-05	1.57E-05	1.60E-05	2.20E-05	5.74E-05	5.74E-05	5.74E-05	4.95E-05	2.02E-05	1.64E-05	4.07E-05	2.25E-05	2.33E-05	1.47E-05	2.27E-05	1.58E-05	1.46E-04	8.25E-05	7.11E-05	1.26E-04	1.26E-04	1.08E-04	8.84E-05	8.83E-05	2.05E-05	1.12E-04	1.11E-04	1.40E-05	0.000E+00	5.97E-09	3.51E-08	0.04
553397.22	417097.6	553397.22	417097.6	1.5	2.28E-05	1.29E-05	1.55E-05	1.56E-05	2.18E-05	5.66E-05	5.66E-05	5.66E-05	4.89E-05	1.97E-05	1.60E-05	4.01E-05	2.22E-05	2.30E-05	1.45E-05	2.24E-05	1.56E-05	1.42E-04	8.12E-05	6.99E-05	1.24E-04	1.24E-04	1.06E-04	8.67E-05	8.66E-05	2.02E-05	1.09E-04	1.09E-04	1.37E-05	0.000E+00	5.86E-09	3.47E-08	0.04
553417.22	417097.6	553417.22	417097.6	1.5	2.26E-05	1.28E-05	1.53E-05	1.53E-05	2.18E-05	5.58E-05	5.58E-05	5.58E-05	4.83E-05	1.94E-05	1.57E-05	3.95E-05	2.19E-05	2.27E-05	1.43E-05	2.21E-05	1.54E-05	1.38E-04	7.98E-05	6.88E-05	1.21E-04	1.21E-04	1.04E-04	8.49E-05	8.48E-05	1.98E-05	1.07E-04	1.07E-04	1.34E-05	0.000E+00	5.73E-09	3.40E-08	0.04
553437.22	417097.6	553437.22	417097.6	1.5	2.23E-05	1.26E-05	1.51E-05	1.49E-05	2.16E-05	5.46E-05	5.46E-05	5.46E-05	4.72E-05	1.87E-05	1.52E-05	3.85E-05	2.13E-05	2.23E-05	1.41E-05	2.18E-05	1.52E-05	1.35E-04	7.78E-05	6.71E-05	1.19E-04	1.19E-04	1.02E-04	8.27E-05	8.26E-05	1.93E-05	1.04E-04	1.04E-04	1.32E-05	0.000E+00	5.59E-09	3.33E-08	0.04
553457.22	417097.6	553457.22	417097.6	1.5	2.20E-05	1.25E-05	1.48E-05	1.45E-05	2.14E-05	5.34E-05	5.34E-05	5.34E-05	4.62E-05	1.82E-05	1.48E-05	3.75E-05	2.08E-05	2.20E-05	1.39E-05	2.15E-05	1.51E-05	1.32E-04	7.60E-05	6.56E-05	1.16E-04	1.16E-04	9.96E-05	8.08E-05	8.07E-05	1.88E-05	1.02E-04	1.02E-04	1.29E-05	0.000E+00	5.45E-09	3.25E-08	0.04
553477.22	417097.6	553477.22	417097.6	1.5	2.18E-05	1.24E-05	1.45E-05	1.40E-05	2.11E-05	5.22E-05	5.22E-05	5.22E-05	4.51E-05	1.77E-05	1.44E-05	3.65E-05	2.03E-05	2.16E-05	1.36E-05	2.11E-05	1.48E-05	1.29E-04	7.41E-05	6.40E-05	1.13E-04	1.13E-04	9.71E-05	7.87E-05	7.86E-05	1.83E-05	9.92E-05	9.91E-05	1.26E-05	0.000E+00	5.30E-09	3.18E-08	0.04
553497.22	417097.6	553497.22	417097.6	1.5	2.13E-05	1.21E-05	1.41E-05	1.36E-05	2.08E-05	5.10E-05	5.10E-05	5.10E-05	4.42E-05	1.74E-05	1.42E-05	3.54E-05	1.96E-05	2.14E-05	1.36E-05	2.12E-05	1.50E-05	1.24E-04	7.24E-05	6.26E-05	1.11E-04	1.11E-04	9.51E-05	7.63E-05	7.62E-05	1.79E-05	9.65E-05	9.65E-05	1.23E-05	0.000E+00	5.15E-09	3.10E-08	0.04
553517.22	417097.6	553517.22	417097.6	1.5	2.08E-05	1.18E-05	1.37E-05	1.32E-05	2.04E-05	4.98E-05	4.98E-05	4.98E-05	4.32E-05	1.70E-05	1.39E-05	3.45E-05	1.90E-05	2.11E-05	1.35E-05	2.07E-05	1.46E-05	1.20E-04	7.07E-05	6.11E-05	1.08E-04	1.08E-04	9.28E-05	7.42E-05	7.41E-05	1.74E-05	9.40E-05	9.39E-05	1.21E-05	0.000E+00	5.00E-09	3.02E-08	0.04
553537.22	417097.6	553537.22	417097.6	1.5	2.03E-05	1.16E-05	1.33E-05	1.28E-05	2.00E-05	4.85E-05	4.85E-05	4.85E-05	4.21E-05	1.66E-05	1.36E-05	3.36E-05	1.85E-05	2.07E-05	1.32E-05	2.03E-05	1.43E-05	1.17E-04	6.90E-05	5.96E-05	1.06E-04	1.06E-04	9.05E-05	7.23E-05	7.22E-05	1.70E-05	9.15E-05	9.15E-05	1.18E-05	0.000E+00	4.87E-09	2.95E-08	0.03
553557.22	417097.6	553557.22	417097.6	1.5	1.99E-05	1.13E-05	1.29E-05	1.25E-05	1.96E-05	4.75E-05	4.75E-05	4.75E-05	4.12E-05	1.64E-05	1.34E-05	3.21E-05	1.78E-05	2.07E-05	1.32E-05	2.12E-05	1.51E-05	1.14E-04	6.74E-05	5.83E-05	1.03E-04	1.03E-04	8.88E-05	7.03E-05	7.02E-05	1.66E-05	8.91E-05	8.90E-05	1.16E-05	0.000E+00	4.73E-09	2.88E-08	0.03
553577.22	417097.6	553577.22	417097.6	1.5	1.94E-05	1.11E-05	1.26E-05	1.22E-05	1.91E-05	4.63E-05	4.63E-05	4.63E-05	4.02E-05	1.62E-05	1.32E-05	3.13E-05	1.74E-05	2.05E-05	1.31E-05	2.12E-05	1.51E-05	1.11E-04	6.58E-05	5.70E-05	1.00E-04	1.00E-04	8.65E-05	6.85E-05	6.83E-05	1.62E-05	8.68E-05	8.67E-05	1.13E-05	0.000E+00	4.60E-09	2.81E-08	0.03
553597.22	417097.6	553597.22	417097.6	1.5	1.89E-05	1.08E-05	1.23E-05	1.18E-05	1.86E-05	4.51E-05	4.51E-05	4.51E-05	3.92E-05	1.58E-05	1.29E-05	3.02E-05	1.69E-05	2.00E-05	1.28E-05	2.07E-05	1.48E-05	1.08E-04	6.41E-05	5.55E-05	9.78E-05	9.77E-05	8.42E-05	6.66E-05	6.64E-05	1.58E-05	8.45E-05	8.45E-05	1.10E-05	0.000E+00	4.48E-09	2.75E-08	0.03
553617.22	417097.6	553617.22	417097.6	1.5	1.84E-05	1.05E-05	1.19E-05	1.17E-05	1.80E-05	4.40E-05	4.39E-05	3.82E-05	1.60E-05	1.31E-05	2.93E-05	1.63E-05	2.01E-05	1.29E-05	2.04E-05	1.54E-05	1.06E-04	6.30E-05	5.47E-05	9.58E-05	9.57E-05	8.26E-05	6.51E-05	6.50E-05	1.55E-05	8.24E-05	8.24E-05	1.09E-05	0.000E+00	4.37E-09	2.68E-08	0.03
553637.22	417097.6	553637.22	417097.6	1.5	1.79E-05	1.03E-05	1.16E-05	1.13E-05	1.75E-05	4.28E-05	4.28E-05	3.72E-05	1.56E-05	1.28E-05	2.86E-05	1.59E-05	1.96E-05	1.26E-05	1.99E-05	1.51E-05	1.04E-04	6.17E-05	5.34E-05	9.38E-05	9.36E-05	8.09E-05	6.34E-05	6.33E-05	1.51E-05	8.04E-05	8.03E-05	1.06E-05	0.000E+00	4.26E-09	2.61E-08	0.03
553657.22	417097.6	553657.22	417097.6	1.5	1.74E-05	9.92E-06	1.12E-05	1.10E-05	1.69E-05	4.17E-05	4.17E-05	3.62E-05	1.59E-05	1.30E-05	2.79E-05	1.55E-05	1.98E-05	1.28E-05	2.01E-05	1.57E-05	1.02E-04	6.04E-05	5.25E-05	9.16E-05	9.15E-05	7.91E-05	6.21E-05	6.20E-05	1.49E-05	7.84E-05	7.84E-05	1.04E-05	0.000E+00	4.15E-09	2.57E-08	0.03
553677.22	417097.6	553677.22	417097.6	1.5	1.69E-05	9.63E-06	1.10E-05	1.12E-05	1.64E-05	4.05E-05	4.05E-05	3.53E-05	1.59E-05	1.31E-05	2.74E-05	1.52E-05	1.97E-05	1.28E-05	2.17E-05	1.58E-05	9.80E-05	5.93E-05	5.16E-05	8.96E-05	8.95E-05	7.74E-05	6.08E-05	6.06E-05	1.46E-05	7.65E-05	7.65E-05	1.02E-05	0.000E+00	4.06E-09	2.52E-08	0.03
553697.22	417097.6	553697.22	417097.6	1.5	1.64E-05	9.34E-06	1.07E-05	1.05E-05	1.61E-05	3.94E-05	3.94E-05	3.44E-05	1.57E-05	1.29E-05	2.68E-05	1.49E-05	1.95E-05	1.27E-05	2.18E-05	1.60E-05	9.57E-05	5.81E-05	5.06E-05	8.77E-05	8.76E-05	7.57E-05	5.95E-05	5.93E-05	1.43E-05	7.47E-05	7.47E-05	1.00E-05	0.000E+00	3.98E-09	2.46E-08	0.03
553717.22	417097.6	553717.22	417097.6	1.5	1.60E-05	9.10E-06	1.05E-05	1.11E-05	1.54E-05	3.83E-05	3.83E-05	3.34E-05	1.61E-05	1.32E-05	2.66E-05	1.48E-05	1.95E-05	1.27E-05	2.18E-05	1.65E-05	9.37E-05	5.69E-05	4.95E-05	8.59E-05	8.58E-05	7.44E-05	5.83E-05	5.82E-05	1.41E-05	7.30E-05	7.30E-05	9.82E-06	0.000E+00	3.88E-09	2.42E-08	0.03
553737.22	417097.6	553737.22	417097.6	1.5	1.55E-05	8.85E-06	1.04E-05	1.11E-05	1.49E-05	3.73E-05	3.73E-05	3.25E-05	1.62E-05	1.33E-05	2.64E-05	1.47E-05	1.95E-05	1.26E-05	2.19E-05	1.67E-05	9.16E-05	5.61E-05	4.89E-05	8.42E-05	8.42E-05	7.29E-05	5.72E-05	5.70E-05	1.38E-05	7.14E-05	7.14E-05	9.64E-06	0.000E+00	3.79E-09	2.37E-08	0.03
553757.22	417097.6	553757.22	417097.6	1.5	1.51E-05	8.64E-06	1.03E-05	1.11E-05	1.45E-05	3.63E-05	3.63E-05	3.16E-05	1.63E-05	1.34E-05	2.62E-05	1.46E-05	1.96E-05	1.26E-05	2.20E-05	1.69E-05	8.97E-05	5.52E-05	4.81E-05	8.27E-05	8.27E-05	7.15E-05	5.61E-05	5.59E-05	1.35E-05	6.98E-05	6.98E-05	9.45E-06	0.000E+00	3.71E-09	2.32E-08	0.03
553777.22	417097.6	553777.22	417097.6	1.5	1.48E-05	8.45E-06	1.02E-05	1.11E-05	1.42E-05	3.55E-05	3.54E-05	3.08E-05	1.66E-05	1.36E-05	2.62E-05	1.46E-05	1.97E-05	1.26E-05	2.21E-05	1.71E-05	8.78E-05	5.44E-05	4.73E-05	8.13E-05	8.13E-05	7.01E-05	5.50E-05	5.48E-05	1.32E-05	6.83E-05	6.83E-05	9.26E-06	0.000E+00	3.64E-09	2.27E-08	0.03
553797.22	417097.6	553797.22	417097.6	1.5	1.44E-05	8.21E-06	1.02E-05	1.11E-05	1.38E-05	3.45E-05	3.44E-05	2.99E-05	1.66E-05	1.37E-05	2.62E-05	1.46E-05	1.97E-05	1.26E-05	2.22E-05	1.72E-05	8.62E-05	5.35E-05	4.65E-05	8.00E-05	7.98E-05	6.89E-05	5.40E-05	5.38E-05	1.29E-05	6.69E-05	6.69E-05	9.07E-06	0.000E+00	3.57E-09	2.23E-08	0.03
553817.22	417097.6	553817.22	417097.6	1.5	1.40E-05	7.98E-06	1.01E-05	1.11E-05	1.34E-05	3.36E-05	3.35E-05	2.88E-05	1.65E-05	1.37E-05	2.62E-05	1.46E-05	1.97E-05	1.26E-05	2.23E-05	1.73E-05	8.47E-05	5.26E-05	4.57E-05	7.87E-05	7.85E-05	6.77E-05	5.31E-05	5.29E-05	1.26E-05	6.56E-05	6.56E-05	8.89E-06	0.000E+00	3.51E-09	2.19E-08	0.03
553837.22	417097.6	553837.22	417097.6	1.5	1.37E-05	7.80E-06	1.04E-05	1.19E-05	1.32E-05	3.29E-05	3.29E-05	2.82E-05	1.64E-05	1.36E-05	2.62E-05	1.46E-05	1.97E-05	1.26E-05	2.24E-05	1.74E-05	8.32E-05	5.17E-05	4.52E-05	7.72E-05	7.71E-05	6.70E-05	5.25E-05	5.24E-05	1.29E-05	6.45E-05	6.45E-05	8.85E-06	0.000E+00	3.45E-09	2.15E-08	0.03
553857.22	417097.6	553857.22	417097.6	1.5	1.37E-05	7.80E-06	1.04E-05	1.19E-05	1.32E-05	3.29E-05	3.29E-05	2.77E-05	1.71E-05	1.41E-05	2.66E-05	1.50E-05	1.91E-05	1.25E-05	2.26E-05	1.61E-05	8.19E-05	5.11E-05	4.47E-05	7.63E-05	7.62E-05	6.63E-05	5.17E-05	5.15E-05	1.27E-05	6.32E-05	6.32E-05	8.68E-06	0.000E+00	3.38E-09	2.10E-08	0.02
553877.22	417097.6	553877.22	417097.6	1.5	1.38E-05	7.89E-06	1.04E-05	1.20E-05	1.33E-05	3.31E-05	3.31E-05	2.79E-05	1.73E-05	1.43E-05	2.68E-05	1.51E-05	1.91E-05	1.25E-05	2.27E-05	1.63E-05	8.06E-05	5.04E-05	4.41E-05	7.54E-05	7.53E-05	6.56E-05	5.10E-05	5.08E-05	1.25E-05	6.20E-05	6.20E-05	8.51E-06	0.000E+00	3.32E-09	2.06E-08	0.02
553557.22	417097.6	553557.22	417097.6	1.5	2.63E-05	1.51E-05	1.98E-05	2.05E-05	2.82E-05	6.69E-05	6.70E-05	6.75E-05	5.86E-05	2.52E-05	2.18E-05	5.20E-05	2.90E-05	3.05E-05	1.99E-05	3.29E-05	2.29E-05	1.66E-04	9.83E-05	8.52E-05	1.51E-04	1.51E-04	1.30E-04	1.04E-04	1.03E-04	2.43E-05	1.36E-04	1.36E-04	1.72E-05	0.000E+00	6.87E-09	4.53E-08	0.05
553597.22	417097.6	553597.22	417097.6	1.5	2.76E-05	1.56E-05	1.89E-05	1.95E-05	2.80E-05	6.93E-05	6.93E-05	6.93E-05	6.00E-05	2.62E-05	2.15E-05	5.21E-05	2.90E-05	3.08E-05	1.97E-05	3.18E-05	2.27E-05	1.72E-04	1.01E-04	8.74E-05	1.55E-04	1.55E-04	1.33E-04	1.07E-04	1.06E-04	2.46E-05	1.40E-04	1.40E-04	1.76E-05	0.000E+00	7.10E-09	4.62E-08	0.05
553717.22	417097.6	553717.22	417097.6	1.5	2.79E-05	1.57E-05	1.89E-05	1.92E-05	2.80E-05	7.08E-05	7.08E-05	7.08E-05	6.16E-05	2.68E-05	2.20E-05	5.21E-05	2.90E-05	3.08E-05	1.97E-05	3.18E-05	2.27E-05	1.76E-04	1.03E-04	8.93E-05	1.58E-04	1.58E-04	1.36E-04	1.09E-04	1.08E-04	2.51E-05	1.43E-04	1.43E-04	1.80E-05	0.000E+00	7.26E-09	4.72E-08	0.05
553737.22	417097.6	553737.22	417097.6	1.5	2.79E-05	1.57E-05	1.89E-05	1.92E-05	2.80E-05	7.27E-05	7.27E-05	7.27E-05	6.29E-05	2.61E-05	2.18E-05	5.22E-05	2.89E-05	3.10E-05	1.97E-05	3.18E-05	2.24E-05	1.82E-04	1.06E-04	9.16E-05	1.63E-04	1.63E-04	1.40E-04	1.13E-04	1.12E-04	2.58E-05	1.47E-04	1.47E-04	1.85E-05	0.000E+00	7.46E-09	4.85E-08	0.06
553757.22	417097.6	553757.22	417097.6	1.5	2.82E-05	1.58E-05	1.84E-05	1.91E-05	2.81E-05	7.48E-05	7.48E-05	6.46E-05	2.61E-05	2.12E-05	5.24E-05	2.90E-05	3.12E-05	1.97E-05	3.18E-05	2.24E-05	1.82E-04	1.09E-04	9.41E-05	1.68E-04	1.68E-04	1.44E-04	1.16E-04	1.15E-04	2.65E-05	1.51E-04	1.51E-04	1.90E-05	0.000E+00	7.67E-09	4.98E-08	0.06
553777.22	417097.6	553777.22	417097.6	1.5	2.85E-05	1.60E-05	1.82E-05	1.89E-05	2.81E-05	7.74E-05	7.74E-05	6.68E-05	2.61E-05	2.12E-05	5.24E-05	2.90E-05	3.13E-05	1.97E-05	3.18E-05	2.24E-05	1.82E-04	1.09E-04	9.47E-05	1.68E-04	1.68E-04	1.44E-04	1.16E-04	1.15E-04	2.66E-05	1.51E-04	1.51E-04	1.91E-05	0.000E+00	7.72E-09	5.01E-08	0.06
553797.22	417097.6	553797.22	417097.6	1.5	2.88E-05	1.61E-05	1.82E-05	1.89E-05	2.81E-05	8.00E-05	8.00E-05	6.90E-05	2.61E-05	2.12E-05	5.24E-05	2.90E-05	3.14E-05	1.97E-05	3.18E-05	2.24E-05	1.82E-04	1.09E-04	9.54E-05	1.68E-04	1.68E-04	1.44E-04	1.16E-04	1.15E-04	2.67E-05	1.51E-04	1.51E-04	1.92E-05	0.000E+00	7.77E-09	5.04E-08	0.06
553817.22	417097.6	553817.22	417097.6	1.5	2.91E-05	1.63E-05	1.81E-05	1.88E-05	2.82E-05	8.25E-05	8.25E-05	7.12E-05	2.61E-05	2.12E-05	5.24E-05	2.90E-05	3.15E-05	1.97E-05	3.18E-05	2.24E-05	1.82E-04	1.09E-04	9.61E-05	1.68E-04	1.68E-04	1.44E-04	1.16E-04	1.15E-04	2.68E-05	1.51E-04	1.51E-04	1.93E-05	0.000E+00	7.82E-09	5.07E-08	0.06
553837.22	417097.6	553837.22	417097.6	1.5	2.94E-05	1.64E-05	1.81E-05	1.88E-05	2.82E-05	8.50E-05	8.50E-05	7.34E-05	2.61E-05	2.12E-05	5.24E-05	2.90E-05	3.16E-05	1.97E-05	3.18E-05	2.24E-05	1.82E-04	1.09E-04	9.68E-05	1.68E-04	1.68E-04	1.44E-04	1.16E-04	1.15E-04	2.69E-05	1.51E-04	1.51E-04	1.94E-05	0.000E+00	7.87E-09	5.10E-08	0.06
553857.22	417097.6	553857.22	417097.6	1.5	2.97E-05	1.66E-05	1.81E-05	1.88E-05	2.82E-05	8.75E-05	8.75E-05	7.56E-05	2.61E-05	2.12E-05	5.24E-05	2.90E-05	3.17E-05	1.97E-05	3.18E-05	2.24E-05	1.82E-04	1.09E-04	9.75E-05	1.68E-04	1.68E-04	1.44E-04	1.16E-04	1.15E-04	2.70E-05	1.51E-04	1.51E-04	1.95E-05	0.000E+00	7.92E-09	5.13E-08	0.06
553877.22	417097.6	553877.22	417097.6	1.5	2.99E-05	1.67E-05	1.81E-05	1.88E-05	2.82E-05	9.00E-05	9.00E-05	7.78E-05	2.61E-05	2.12E-05	5.24E-05	2.90E-05	3.18E-05	1.97E-05	3.18E-05	2.24E-05	1.82E-04	1.09E-04	9.82E-05	1.68E-04	1.68E-04	1.44E-04	1.16E-04	1.15E-04	2.71E-05	1.51E-04	1.51E-04	1.96E-05	0.000E+00	7.97E-09	5.16E-08	0.06
553897.22	417097.6	553897.22	417097.6	1.5	3.02E-05	1.68E-05	1.81E-05	1.88E-05	2.82E-05	9.25E-05	9.25E-05	8.00E-05	2.61E-05	2.12E-05	5.24E-05	2.90E-05	3.19E-05	1.97E-05	3.18E-05	2.24E-05	1.82E-04	1.09E-04	9.89E-05	1.68E-04	1.68E-04	1.44E-04	1.16E-04	1.15E-04	2.72E-05	1.51E-04	1.51E-04	1.97E-05	0.000E+00	8.02E-09	5.19E-08	0.06
553917.22	417097.6	553917.22	417097.6	1.5	3.05E-05	1.69E-05	1.81E-05	1.88E-05	2.82E-05	9.50E-05	9.50E-05	8.21E-05	2.61E-05	2.12E-05	5.24E-05	2.90E-05	3.20E-05	1.97E-05	3.18E-05	2.24E-05	1.82E-04	1.09E-04	9.96E-05	1.68E-04	1.68E-04	1.44E-04	1.16E-04	1.15E-04	2.73E-05	1.51E-04	1.51E-04	1.98E-05	0.000E+00	8.07E-09	5.22E-08	0.06
553937.22	417097.6	553937.22	417097.6	1.5	3.08E-05	1.70E-05	1.81E-05	1.88E-05	2.82E-05	9.75E-05	9.75E-05	8.43E-05	2.61E-05	2.12E-05	5.24E-05	2.90E-05	3.21E-05	1.97E-05	3.18E-05	2.24E-05	1.82E-04	1.09E-04	1.00E-04	1.68E-04	1.68E-04	1.44E-04	1.16E-04	1.15E-04	2.74E-05	1.51E-04	1.51E-04	1.99E-05	0.000E+00	8.12E-09	5.25E-08	0.06
553957.22	417097.6	553957.22	417097.6	1.5	3.11E-05	1.71E-05	1.81E-05	1.88E-05	2.82E-05	1.00E-04	1.00E-04	8.65E-05	2.61E-05	2.12E-05	5.24E-05	2.90E-05	3.22E-05	1.97E-05	3.18E-05	2.24E-05	1.82E-04	1.09E-04	1.01E-04	1.68E-04	1.68E-04	1.44E-04	1.16E-04	1.15E-04	2.75E-05	1.51E-04	1.51E-04	2.00E-05	0.000E+00	8.17E-09	5.28E-08	0.06
553977.22	417097.6	553977.22	417097.6	1.5	3.14E-05	1.72E-05	1.81E-05	1.88

Diesel Particulate Matter concentration, C_{ambi} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A5/A6/A7	Blocks_A8/A9	Blocks_A10	Blocks_A11/A12/A13	Blocks_A14/A15	Blocks_B1/B2/B3	Blocks_B4/B5	Blocks_B6/B7/B8	Blocks_B9/B10	Blocks_B11/B12	Blocks_C1/C2	Blocks_C3/C4/C5	Blocks_C6/C7	Blocks_C8/C9	Blocks_D1	Blocks_D2	Blocks_D3	Blocks_D4	Blocks_D5	Blocks_D6	Blocks_D7	Blocks_D8	Blocks_D9	Blocks_D10	Blocks_D11	Blocks_D12	Blocks_D13	$\sum R^{1}C_{DPM}$			
			sensitive g/s loading	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	3rd Trimester
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28					0<2
116				BL001	BL001	BL002	BL003	BL004	BL005	BL005	BL005	BL006	BL006	BL007	BL007	BL008	BL008	BL009	BL009	BL010	BL010	BL010	BL011	BL011	BL011	BL012	BL012	BL012	BL013	BL013	BL013					
552937.22_4171031.6	552937.22	4171031.6	1.5	3.75E-05	2.03E-05	1.92E-05	2.05E-05	3.42E-05	1.27E-04	1.27E-04	1.08E-04	3.16E-05	2.52E-05	6.67E-05	3.56E-05	3.94E-05	2.37E-05	3.88E-05	2.47E-05	3.42E-04	1.85E-04	1.58E-04	2.90E-04	2.90E-04	2.00E-04	2.10E-04	4.75E-05	2.72E-04	2.72E-04	3.28E-05	0.000E+00	1.42E-08	7.77E-08	0.09
552957.22_4171031.6	552957.22	4171031.6	1.5	3.78E-05	2.05E-05	1.91E-05	2.05E-05	3.44E-05	1.29E-04	1.29E-04	1.10E-04	3.18E-05	2.53E-05	6.70E-05	3.57E-05	3.96E-05	2.37E-05	3.89E-05	2.47E-05	3.46E-04	1.88E-04	1.60E-04	2.95E-04	2.95E-04	2.50E-04	2.13E-04	4.78E-05	2.75E-04	2.75E-04	3.30E-05	0.000E+00	1.45E-08	7.88E-08	0.09
552977.22_4171031.6	552977.22	4171031.6	1.5	3.91E-05	2.11E-05	1.98E-05	2.05E-05	3.53E-05	1.37E-04	1.37E-04	1.16E-04	3.24E-05	2.58E-05	6.90E-05	3.67E-05	4.07E-05	2.43E-05	3.99E-05	2.50E-05	3.71E-04	1.99E-04	1.69E-04	3.12E-04	3.12E-04	2.65E-04	2.23E-04	2.23E-04	4.97E-05	2.88E-04	2.88E-04	3.39E-05	0.000E+00	1.54E-08	8.28E-08	0.10
552997.22_4171031.6	552997.22	4171031.6	1.5	4.25E-05	2.28E-05	2.00E-05	2.17E-05	3.76E-05	1.53E-04	1.53E-04	1.30E-04	3.47E-05	2.75E-05	7.45E-05	3.93E-05	4.34E-05	2.56E-05	4.22E-05	2.59E-05	4.18E-04	2.22E-04	1.89E-04	3.50E-04	3.50E-04	2.97E-04	2.47E-04	2.47E-04	5.45E-05	3.18E-04	3.18E-04	3.64E-05	0.000E+00	1.73E-08	9.19E-08	0.11
553017.22_4171031.6	553017.22	4171031.6	1.5	4.37E-05	2.33E-05	2.02E-05	2.20E-05	3.83E-05	1.58E-04	1.58E-04	1.35E-04	3.54E-05	2.80E-05	7.63E-05	4.02E-05	4.43E-05	2.60E-05	4.29E-05	2.61E-05	4.37E-04	2.31E-04	1.97E-04	3.65E-04	3.65E-04	3.08E-04	2.56E-04	2.56E-04	5.66E-05	3.29E-04	3.29E-04	3.72E-05	0.000E+00	1.81E-08	9.53E-08	0.11
553037.22_4171031.6	553037.22	4171031.6	1.5	3.95E-05	2.12E-05	1.88E-05	2.04E-05	3.52E-05	1.42E-04	1.42E-04	1.21E-04	3.30E-05	2.62E-05	6.89E-05	3.64E-05	4.08E-05	2.41E-05	4.01E-05	2.48E-05	3.86E-04	2.05E-04	1.75E-04	3.23E-04	3.23E-04	2.74E-04	2.27E-04	2.27E-04	4.99E-05	2.93E-04	2.93E-04	3.35E-05	0.000E+00	1.60E-08	8.50E-08	0.10
553057.22_4171031.6	553057.22	4171031.6	1.5	4.00E-05	2.14E-05	1.88E-05	2.08E-05	3.53E-05	1.44E-04	1.44E-04	1.23E-04	3.36E-05	2.66E-05	6.99E-05	3.67E-05	4.12E-05	2.42E-05	4.04E-05	2.52E-05	3.94E-04	2.09E-04	1.78E-04	3.29E-04	3.29E-04	2.81E-04	2.30E-04	2.30E-04	5.05E-05	2.97E-04	2.97E-04	3.36E-05	0.000E+00	1.63E-08	8.64E-08	0.10
553077.22_4171031.6	553077.22	4171031.6	1.5	4.33E-05	2.32E-05	1.98E-05	2.15E-05	3.77E-05	1.54E-04	1.54E-04	1.31E-04	3.54E-05	2.80E-05	7.40E-05	3.91E-05	4.39E-05	2.57E-05	4.31E-05	2.65E-05	4.20E-04	2.23E-04	1.90E-04	3.51E-04	3.51E-04	3.00E-04	2.45E-04	2.45E-04	5.39E-05	3.17E-04	3.17E-04	3.58E-05	0.000E+00	1.74E-08	9.23E-08	0.11
553097.22_4171031.6	553097.22	4171031.6	1.5	3.80E-05	2.04E-05	1.91E-05	2.09E-05	3.36E-05	1.32E-04	1.32E-04	1.12E-04	3.24E-05	2.58E-05	6.66E-05	3.53E-05	3.90E-05	2.32E-05	3.84E-05	2.41E-05	3.58E-04	1.91E-04	1.63E-04	3.01E-04	3.01E-04	2.59E-04	2.10E-04	2.10E-04	4.63E-05	2.69E-04	2.69E-04	3.06E-05	0.000E+00	1.48E-08	7.92E-08	0.09
553117.22_4171031.6	553117.22	4171031.6	1.5	3.35E-05	1.82E-05	1.82E-05	1.99E-05	3.01E-05	1.16E-04	1.16E-04	9.95E-05	2.98E-05	2.38E-05	5.92E-05	3.17E-05	3.55E-05	2.12E-05	3.51E-05	2.27E-05	2.95E-04	1.60E-04	1.36E-04	2.50E-04	2.50E-04	2.12E-04	1.78E-04	1.75E-04	3.91E-05	2.25E-04	2.25E-04	2.63E-05	0.000E+00	1.22E-08	6.66E-08	0.08
553137.22_4171031.6	553137.22	4171031.6	1.5	3.14E-05	1.70E-05	1.73E-05	1.95E-05	2.80E-05	1.08E-04	1.08E-04	9.30E-05	2.80E-05	2.25E-05	5.56E-05	2.98E-05	3.34E-05	2.00E-05	3.29E-05	2.15E-05	2.77E-04	1.50E-04	1.28E-04	2.36E-04	2.36E-04	1.99E-04	1.67E-04	1.67E-04	3.67E-05	2.11E-04	2.11E-04	2.47E-05	0.000E+00	1.15E-08	6.25E-08	0.07
553157.22_4171031.6	553157.22	4171031.6	1.5	3.09E-05	1.69E-05	1.78E-05	1.95E-05	2.80E-05	9.68E-05	9.68E-05	8.27E-05	2.82E-05	2.27E-05	5.50E-05	2.97E-05	3.26E-05	1.99E-05	3.28E-05	2.15E-05	2.59E-04	1.41E-04	1.21E-04	2.20E-04	2.20E-04	1.87E-04	1.55E-04	1.54E-04	3.47E-05	1.98E-04	1.98E-04	2.33E-05	0.000E+00	1.07E-08	5.91E-08	0.07
553177.22_4171031.6	553177.22	4171031.6	1.5	3.08E-05	1.69E-05	1.79E-05	1.95E-05	2.79E-05	9.61E-05	9.61E-05	8.21E-05	2.80E-05	2.25E-05	5.49E-05	2.96E-05	3.23E-05	1.97E-05	3.32E-05	2.17E-05	2.57E-04	1.40E-04	1.20E-04	2.18E-04	2.18E-04	1.86E-04	1.53E-04	1.53E-04	3.43E-05	1.95E-04	1.95E-04	2.30E-05	0.000E+00	1.06E-08	5.86E-08	0.07
553197.22_4171031.6	553197.22	4171031.6	1.5	3.13E-05	1.70E-05	1.82E-05	1.98E-05	2.82E-05	9.78E-05	9.78E-05	8.35E-05	2.84E-05	2.28E-05	5.58E-05	3.00E-05	3.28E-05	2.00E-05	3.37E-05	2.21E-05	2.62E-04	1.42E-04	1.22E-04	2.22E-04	2.22E-04	1.89E-04	1.56E-04	1.56E-04	3.48E-05	1.97E-04	1.97E-04	2.34E-05	0.000E+00	1.07E-08	5.97E-08	0.07
553217.22_4171031.6	553217.22	4171031.6	1.5	3.09E-05	1.69E-05	1.80E-05	1.94E-05	2.79E-05	9.57E-05	9.57E-05	8.17E-05	2.75E-05	2.21E-05	5.50E-05	2.97E-05	3.18E-05	1.94E-05	3.15E-05	2.06E-05	2.53E-04	1.39E-04	1.19E-04	2.17E-04	2.17E-04	1.84E-04	1.51E-04	1.51E-04	3.38E-05	1.92E-04	1.92E-04	2.23E-05	0.000E+00	1.06E-08	5.81E-08	0.07
553237.22_4171031.6	553237.22	4171031.6	1.5	3.06E-05	1.68E-05	1.80E-05	1.93E-05	2.78E-05	9.41E-05	9.41E-05	8.04E-05	2.71E-05	2.18E-05	5.46E-05	2.95E-05	3.13E-05	1.91E-05	3.08E-05	2.01E-05	2.51E-04	1.37E-04	1.17E-04	2.13E-04	2.13E-04	1.81E-04	1.48E-04	1.48E-04	3.32E-05	1.88E-04	1.88E-04	2.19E-05	0.000E+00	1.04E-08	5.71E-08	0.07
553257.22_4171031.6	553257.22	4171031.6	1.5	3.02E-05	1.66E-05	1.78E-05	1.91E-05	2.75E-05	9.17E-05	9.17E-05	7.84E-05	2.65E-05	2.13E-05	5.38E-05	2.91E-05	3.05E-05	1.86E-05	3.00E-05	1.96E-05	2.44E-04	1.33E-04	1.14E-04	2.07E-04	2.07E-04	1.76E-04	1.44E-04	1.44E-04	3.23E-05	1.83E-04	1.83E-04	2.13E-05	0.000E+00	1.01E-08	5.56E-08	0.07
553277.22_4171031.6	553277.22	4171031.6	1.5	2.96E-05	1.63E-05	1.78E-05	1.88E-05	2.71E-05	8.87E-05	8.87E-05	7.59E-05	2.58E-05	2.08E-05	5.29E-05	2.87E-05	3.00E-05	1.83E-05	2.92E-05	1.92E-05	2.35E-04	1.29E-04	1.10E-04	2.00E-04	2.00E-04	1.70E-04	1.39E-04	1.39E-04	3.12E-05	1.76E-04	1.76E-04	2.05E-05	0.000E+00	9.73E-09	5.38E-08	0.06
553297.22_4171031.6	553297.22	4171031.6	1.5	2.89E-05	1.61E-05	1.77E-05	1.87E-05	2.69E-05	8.54E-05	8.54E-05	7.30E-05	2.51E-05	2.02E-05	5.19E-05	2.83E-05	2.94E-05	1.79E-05	2.84E-05	1.88E-05	2.26E-04	1.24E-04	1.06E-04	1.92E-04	1.92E-04	1.63E-04	1.33E-04	1.33E-04	3.00E-05	1.68E-04	1.68E-04	1.98E-05	0.000E+00	9.32E-09	5.18E-08	0.06
553317.22_4171031.6	553317.22	4171031.6	1.5	2.83E-05	1.57E-05	1.74E-05	1.81E-05	2.62E-05	8.19E-05	8.19E-05	7.01E-05	2.43E-05	1.96E-05	5.05E-05	2.75E-05	2.84E-05	1.75E-05	2.75E-05	1.82E-05	2.15E-04	1.19E-04	1.02E-04	1.84E-04	1.84E-04	1.56E-04	1.28E-04	1.27E-04	2.87E-05	1.61E-04	1.61E-04	1.90E-05	0.000E+00	8.95E-09	4.97E-08	0.06
553337.22_4171031.6	553337.22	4171031.6	1.5	2.77E-05	1.53E-05	1.72E-05	1.77E-05	2.57E-05	7.84E-05	7.84E-05	6.72E-05	2.35E-05	1.90E-05	4.91E-05	2.68E-05	2.76E-05	1.70E-05	2.67E-05	1.77E-05	2.05E-04	1.13E-04	9.72E-05	1.75E-04	1.75E-04	1.49E-04	1.22E-04	1.22E-04	2.75E-05	1.54E-04	1.54E-04	1.82E-05	0.000E+00	8.47E-09	4.76E-08	0.06
553357.22_4171031.6	553357.22	4171031.6	1.5	2.70E-05	1.50E-05	1.70E-05	1.74E-05	2.53E-05	7.56E-05	7.56E-05	6.47E-05	2.27E-05	1.84E-05	4.77E-05	2.61E-05	2.68E-05	1.66E-05	2.59E-05	1.72E-05	1.94E-04	1.08E-04	9.25E-05	1.67E-04	1.67E-04	1.42E-04	1.16E-04	1.16E-04	2.62E-05	1.47E-04	1.47E-04	1.75E-05	0.000E+00	8.07E-09	4.55E-08	0.05
553377.22_4171031.6	553377.22	4171031.6	1.5	2.63E-05	1.47E-05	1.66E-05	1.67E-05	2.48E-05	7.17E-05	7.17E-05	6.16E-05	2.19E-05	1.77E-05	4.62E-05	2.53E-05	2.62E-05	1.62E-05	2.53E-05	1.70E-05	1.85E-04	1.03E-04	8.88E-05	1.60E-04	1.60E-04	1.36E-04	1.11E-04	1.10E-04	2.51E-05	1.40E-04	1.40E-04	1.68E-05	0.000E+00	7.65E-09	4.36E-08	0.05
553397.22_4171031.6	553397.22	4171031.6	1.5	2.56E-05	1.43E-05	1.63E-05	1.63E-05	2.41E-05	6.87E-05	6.87E-05	5.91E-05	2.12E-05	1.71E-05	4.47E-05	2.45E-05	2.55E-05	1.58E-05	2.47E-05	1.67E-05	1.79E-04	9.89E-05	8.56E-05	1.53E-04	1.53E-04	1.30E-04	1.05E-04	1.05E-04	2.41E-05	1.33E-04	1.33E-04	1.61E-05	0.000E+00	7.28E-09	4.17E-08	0.05
553417.22_4171031.6	553417.22	4171031.6	1.5	2.49E-05	1.39E-05	1.61E-05	1.58E-05	2.34E-05	6.58E-05	6.58E-05	5.65E-05	2.04E-05	1.64E-05	4.32E-05	2.37E-05	2.47E-05	1.53E-05	2.40E-05	1.62E-05	1.72E-04	9.51E-05	8.23E-05	1.47E-04	1.47E-04	1.25E-04	1.01E-04	1.01E-04	2.32E-05	1.27E-04	1.27E-04	1.55E-05	0.000E+00	7.00E-09	4.01E-08	0.05
553437.22_4171031.6	553437.22	4171031.6	1.5	2.44E-05	1.37E-05	1.58E-05	1.53E-05	2.34E-05	6.34E-05	6.34E-05	5.44E-05	1.98E-05	1.61E-05	4.17E-05	2.29E-05	2.43E-05	1.53E-05	2.38E-05	1.63E-05	1.66E-04	9.08E-05	7.82E-05	1.40E-04	1.40E-04	1.20E-04	9.63E-05	9.61E-05	2.21E-05	1.22E-04	1.22E-04	1.48E-05	0.000E+00	6.62E-09	3.84E-08	0.05
553457.22_4171031.6	553457.22	4171031.6	1.5	2.38E-05	1.34E-05	1.52E-05	1.48E-05	2.30E-05	6.10E-05	6.10E-05	5.26E-05	1.93E-05	1.56E-05	4.02E-05	2.21E-05	2.38E-05	1.50E-05	2.35E-05	1.62E-05	1.53E-04	8.73E-05	7.52E-05	1.34E-04	1.34E-04	1.15E-04	9.22E-05	9.21E-05	2.13E-05	1.17E-04	1.17E-04	1.45E-05	0.000E+00	6.32E-09	3.70E-08	0.04
553477.22_4171031.6	553477.22	4171031.6	1.5	2.32E-05	1.31E-05	1.48E-05	1.44E-05	2.25E-05	5.88E-05	5.88E-05	5.08E-05	1.89E-05	1.52E-05	3.88E-05	2.14E-05	2.34E-05	1.46E-05	2.32E-05	1.61E-05	1.42E-04	8.44E-05	7.25E-05	1.30E-04	1.30E-04	1.11E-04	8.92E-05	8.92E-05	2.06E-05	1.12E-04	1.12E-04	1.41E-05	0.000E+00	6.02E-09	3.58E-08	0.04
553497.22_4171031.6	553497.22	4171031.6	1.5	2.26E-05	1.27E-05	1.47E-05	1.39E-05	2.20E-05	5.67E-05	5.67E-05	4.91E-05	1.83E-05	1.49E-05	3.73E-05	2.08E-05	2.30E-05	1.45E-05	2.31E-05	1.61E-05	1.40E-04	8.14E-05	7.00E-05	1.25E-04	1.25E-04	1.07E-04	8.52E-05	8.50E-05	1.98E-05	1.08E-04	1.08E-04	1.36E-05	0.000E+00	5.81E-09	3.44E-08	0.04
553517.22_4171031.6	553517.22	4171031.6	1.5	2.19E-05	1.24E-05	1.39E-05	1.35E-05	2.14E-05	5.48E-05	5.48E-05	4.75E-05	1.79E-05	1.46E-05	3.59E-05	1.98E-05	2.26E-05	1.44E-05	2.30E-05	1.62E-05	1.35E-04	7.84E-05	6.77E-05	1.21E-04	1.21E-04	1.04E-04	8.21E-05	8.19E-05	1.91E-05	1.04E-04	1.04E-04	1.32E-05	0.000E+00	5.59E-09	3.33E-08	0.04
553537.22_4171031.6	553537.22	4171031.6	1.5	2.13E-05	1.21E-05	1.38E-05	1.31E-05	2.08E-05	5.31E-05	5.31E-05	4.60E-05	1.75E-05	1.43E-05	3.48E-05	1.93E-05	2.20E-05	1.43E-05	2.26E-05	1.62E-05	1.30E-04	7.60E-05	6.55E-05	1.17E-04	1.17E-04	1.01E-04	7.96E-05	7.94E-05	1.85E-05	1.01E-04	1.01E-04	1.28E-05	0.000E+00	5.42E-09	3.23E-08	0.04
553557.22_4171031.6	553557.22	4171031.6	1.5	2.07E-05	1.17E-05	1.35E-05	1.28E-05	2.02E-05	5.14E-05	5.14E-05	4.45E-05	1.70E-05	1.41E-05	3.35E-05	1.87E-05	2.13E-05	1.41E-05	2.19E-05	1.61E-05	1.26E-04	7.37E-05	6.37E-05	1.13E-04	1.13E-04	9.73E-05	7.66E-05	7.64E-05	1.80E-05	9.73E-05	9.72E-05	1.25E-05	0.000E+00	5.25E-09	3.13E-08	0.04
553577.22_4171031.6	553577.22	4171031.6	1.5	2.01E-05	1.14E-05	1.27E-05	1.25E-05	1.96E-05	4.98E-05	4.98E-05	4.32E-05	1.72E-05	1.40E-05	3.24E-05	1.79E-05	2.18E-05	1.39E-05	2.30E-05	1.61E-05	1.22E-04	7.16E-05	6.20E-05	1.10E-04	1.10E-04	9.45E-05	7.42E-05	7.40E-05	1.75E-05	9.42E-05	9.42E-05	1.22E-05	0.000E+00	5.03E-09	3.04E-08	0.04
553597.22_4171031.6	553597.22	4171031.6	1.5	1.95E-05	1.10E-05	1.26E-05	1.21E-05	1.90E-05	4.82E-05	4.82E-05	4.18E-05	1.67E-05	1.37E-05	3.14E-05	1.74E-05	2.16E-05	1.38E-05	2.40E-05	1.61E-05	1.18E-04	6.97E-05	6.04E-05	1.08E-04	1.08E-04	9.19E-05	7.20E-05	7.18E-05	1.70E-05	9.13E-05	9.13E-05	1.19E-05	0.000E+00	4.84E-09	2.96E-08	0.04
553617.22_4171031.6	553617.22	4171031.6	1.5	1.89E-05	1.07E-05	1.20E-05	1.20E-05	1.84E-05	4.67E-05	4.67E-05	4.06E-05	1.70E-05	1.39E-05	3.06E-05	1.69E-05	2.14E-05	1.37E-05	2.31E-05	1.67E-05	1.14E-04	6.79E-05	5.89E-05	1.04E-04	1.04E-04	8.95E-05	6.99E-05	6.98E-05	1.66E-05	8.87E-05	8.86E-05	1.16E-05	0.000E+00	4.72E-09	2.88E-08	0.03
553637.22_4171031.6	553637.22	4171031.6	1.5	1.84E-05	1.04E-05	1.17E-05	1.19E-05	1.78E-05	4.53E-05	4.53E-05	3.93E-05	1.70E-05	1.39E-05	2.99E-05	1.65E-05	2.12E-05	1.36E-05	2.31E-05	1.68E-05	1.11E-04	6.63E-05	5.75E-05	1.01E-04	1.01E-04	8.72E-05	6.81E-05	6.79E-05	1.62E-05	8.61E-05	8.61E-05	1.13E-05	0.000E+00	4.59E-09	2.81E-08	0.03
553657.22_4171031.6	553657.22	4171031.6	1.5	1.78E-05	1.01E-05	1.14E-05	1.15E-05	1.72E-05	4.39E-05	4.39E-05	3.81E-05	1.65E-05	1.35E-05	2.91E-05	1.60E-05	2.06E-05	1.32E-05	2.24E-05	1.63E-05	1.08E-04	6.42E-05	5.57E-05	9.77E-05	9.77E-05	8.44E-05	6.59E-05	6.58E-05	1.57E-05	8.34E-05	8.34E-05	1.09E-05	0.000E+00	4.44E-09	2.72E-08	0.03
553677.22_4171031.6	553677.22	4171031.6	1.5	1.73E-05	9.81E-06	1.12E-05	1.12E-05	1.66E-05	4.26E-05	4.26E-05	3.70E-05	1.71E-05	1.40E-05	2.82E-05	1.56E-05	2.00E-05	1.28E-05	2.17E-05	1.58E-05	1.05E-04	6.22E-05	5.41E-05	9.48E-05	9.48E-05	8.19E-05	6.39E-05	6.38E-05	1.52E-05	8.09E-05	8.09E-05	1.06E-05	0.000E+00	4.30E-09	2.64E-08	0.03
553697.22_4171031.6	553697.22	4171031.6	1.5	1.68E-05	9.52E-06	1.10E-05	1.17E-05	1.61E-05	4.13E-05	4.13E-05	3.59E-05	1.72E-05	1.41E-05	2.85E-05	1.58E-05	2.08E-05	1.34E-05	2.32E-05	1.70E-05	1.02E-04	6.20E-05	5.40E-05	9.41E-05	9.40E-05	8.14E-05	6.32E-05	6.31E-05	1.52E-05	7.94E-05	7.94E-05	1.06E-05	0.000E+00	4.23E-09	2.62E-08	0.03
553717.22_4171031.6	553717.22	4171031.6	1.5	1.63E-05	9.25E-06	1.08E-05	1.14E-05	1.56E-05	4.01E-05	4.01E-05	3.48E-05	1.74E-05	1.43E-05	2.88E-05	1.60E-05	2.16E-05	1.39E-05	2.47E-05	1.81E-05	9.98E-05	6.02E-05	5.23E-05	9.16E-05	9.16E-05	7.91E-05	6.13E-05	6.12E-05	1.47E-05	7.75E-05	7.74E-05	1.04E-05	0.000E+00	4.16E-09	2.57E-08	0.03
553737.22_4171031.6	553737.22	4171031.6	1.5	1.59E-05	9.02E-06	1.08E-05	1.19E-05	1.52E-05	3.89E-05	3.88E-05	3.38E-05	1.75E-05	1.43E-05	2.81E-05	1.57E-05	2.06E-05	1.34E-05	2.62E-05	1.92E-05	9.75E-05	5.97E-05	5.20E-05	9.03E-05	9.02E-05	7.82E-05	6.06E-05	6.04E-05	1.46E-05	7.66E-05	7.66E-05	1.02E-05	0.000E+00	4.04E-09	2.52E-08	0.03
553757.22_4171031.6	553757.22	4171031.6	1.5	1.55E-05	8.81E-06	1.07E-05	1.20E-05	1.49E-05	3.79E-05	3.79E-05	3.29E-05	1.76E-05	1.45E-05	2.82E-05	1.57E-05	2.05E-05	1.34E-05	2.72E-05	1.99E-05	9.55E-05	5.87E-05	5.12E-05	8.87E-05	8.87E-05	7.69E-05	5.95E-05	5.93E-05	1.44E-05	7.41E-05	7.40E-05	9.99E-06	0.000E+00	3.96E-09	2.47E-08	0.03
553777.22_4171031.6	553777.22	4171031.6	1.5	1.51E-05	8.60E-06	1.06E-05	1.21E-05	1.46E-05	3.68E-05	3.68E-05	3.20E-05	1.77E-05	1.47E-05	2.84E-05	1.58E-05	2.04E-05	1.35E-05	2.82E-05	2.07E-05	9.35E-05	5.76E-05	5.03E-05	8.70E-05	8.70E-05	7.54E-05	5.84E-05	5.82E-05	1.42E-05	7.26E-05	7.25E-05	9.84E-06	0.000E+00	3.88E-09	2.42E-08	0.03
553797.22_4171031.6	553797.22	4171031.6	1.5	1.45E-05	8.27E-06	1.04E-05	1.24E-05	1.40E-05	3.48E-05	3.48E-05	3.02E-05	1.80E-05	1.49E-05	2.87E-05	1.60E-05	2.02E-05	1.32E-05	2.92E-05	2.15E-05	9.15E-05	5.65E-05	4.85E-05	8.41E-05	8.40E-05	7.30E-05	5.63E-05	5.61E-05	1.37E-05	6.94E-05	6.94E-05	9.47E-06	0.000E+00	3.71E-09	2.35E-08	0.03
553817.22_4171031.6	553817.22	4171031.6	1.5	1.43E-05	8.16E-06	1.04E-05	1.25E-05	1.38E-05	3.39E-05	3.39E-05	2.95E-05	1.84E-05	1.52E-05	2.91E-05	1.62E-05	2.01E-05	1.31E-05	2.98E-05	2.22E-05	8.98E-05	5.57E-05	4.78E-05	8.29E-05	8.29E-05	7.20E-05	5.54E-05	5.53E-05	1.33E-05	6.78E-05	6.78E-05	9.26E-06	0.000E+00	3.66E-09	2.32E-08	0.03
553857.22_4171031.6	553857.22	4171031.6	1.5	1.41E-05	8.06E-06	1.03E-05	1.26E-05	1.36E-05	3.31E-05	3.31E-05	2.87E-05	1.83E-05	1.51E-05	2.88E-05	1.61E-05	2.00E-05	1.30E-05	3.04E-05	2.29E-05	8.81E-05	5.48E-05	4.71E-05	8.18E-05	8.18E-05	7.12E-05	5.41E-05	5.39E-05	1.31E-05	6.68E-05	6.67E-05	9.07E-06	0.000E+00	3.61E-09	2.30E-08	0.03
553877.22_4171031.6	553877.22	4171031.6	1.5	1.40E-05	7.99E-06	1.12E-05	1.30E-05	1.38E-05	3.23E-05	3.22E-05	2.80E-05	1.83E-05	1.51E-05	2.89E-05	1.61E-05	1.99E-05	1.31E-05	3.25E-05	2.48E-05	8.62E-05	5.30E-05	4.63E-05	8.07E-05	8.06E-05	7.02E-05	5.30E-05	5

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

| lookup | X (UTM) | Y (UTM) | Z (m) | Blocks_A1/A2/A3/A4 | Blocks_A5/A6/A7 | Blocks_A8/A9 | Blocks_A10 | Blocks_A11/A12/A13 | Blocks_A14/A15 | Blocks_B1/B2/B3 | Blocks_B4/B5 | Blocks_B6/B7/B8 | Blocks_B9/B10 | Blocks_B11/B12 | Blocks_C1/C2 | Blocks_C3/C4/C5 | Blocks_C6/C7 | Blocks_C8/C9 | Blocks_D1 | Blocks_D2 | Blocks_D3 | Blocks_D4 | Blocks_D5 | Blocks_D6 | Blocks_D7 | Blocks_D8 | Blocks_D9 | Blocks_D10 | Blocks_D11 | Blocks_D12 | Blocks_D13 | Blocks_D14 | Blocks_D15 | Blocks_D16 | Blocks_D17 | Blocks_D18 | Blocks_D19 | Blocks_D20 |

Diesel Particulate Matter concentration, C_{PM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A5/A6/A7	Blocks_A8/A9	Blocks_A10	Blocks_A11/A12/A13	Blocks_A14/A15	Blocks_B1/B2/B3	Blocks_B4/B5	Blocks_B6/B7/B8	Blocks_B9/B10	Blocks_B11/B12	Blocks_C1/C2	Blocks_C3/C4/C5	Blocks_C6/C7	Blocks_C8/C9	Blocks_D1	Blocks_D2	Blocks_D3	Blocks_D4	Blocks_D5	Blocks_D6	Blocks_D7	Blocks_D8	Blocks_D9	Blocks_D10	Blocks_D11	Blocks_D12	Blocks_D13	$\sum R^2 C_{PM}$		
				2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062
			sensitive g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	3rd Trimester	0<2	2<16	Total
116				BL001	BL001	BL002	BL003	BL004	BL005	BL005	BL005	BL006	BL006	BL007	BL007	BL008	BL008	BL009	BL009	BL010	BL010	BL010	BL011	BL011	BL011	BL012	BL012	BL012	BL013	BL013	BL013				
552737.22_4171313.6	552737.22	4171313.6	1.5	3.37E-05	1.87E-05	2.08E-05	2.17E-05	3.32E-05	9.60E-05	9.60E-05	6.35E-05	8.26E-05	3.06E-05	2.68E-05	6.35E-05	3.40E-05	3.72E-05	2.33E-05	3.79E-05	2.61E-05	2.40E-04	1.42E-04	1.22E-04	2.21E-04	2.01E-04	1.84E-04	1.79E-04	4.33E-05	2.25E-04	2.25E-04	3.10E-05	0.000E+00	1.03E-08	6.26E-08	0.07
552753.22_4171313.6	552753.22	4171313.6	1.5	3.46E-05	1.92E-05	2.08E-05	2.17E-05	3.38E-05	1.02E-04	1.02E-04	6.72E-05	8.77E-05	3.11E-05	2.51E-05	6.49E-05	3.55E-05	3.80E-05	2.36E-05	3.85E-05	2.62E-05	2.66E-04	1.50E-04	1.29E-04	2.34E-04	2.14E-04	2.00E-04	1.86E-04	4.48E-05	2.35E-04	2.35E-04	3.19E-05	0.000E+00	1.10E-08	6.57E-08	0.08
552777.22_4171313.6	552777.22	4171313.6	1.5	3.57E-05	1.97E-05	2.08E-05	2.18E-05	3.45E-05	1.08E-04	1.08E-04	9.24E-05	3.16E-05	2.55E-05	6.64E-05	3.62E-05	3.88E-05	2.40E-05	3.91E-05	2.63E-05	2.84E-04	1.59E-04	1.36E-04	2.48E-04	2.12E-04	1.94E-04	1.94E-04	4.64E-05	2.47E-04	2.47E-04	3.29E-05	0.000E+00	1.18E-08	6.91E-08	0.08
552797.22_4171313.6	552797.22	4171313.6	1.5	3.70E-05	2.03E-05	2.08E-05	2.19E-05	3.53E-05	1.15E-04	1.15E-04	9.85E-05	3.22E-05	2.59E-05	6.83E-05	3.71E-05	3.99E-05	2.45E-05	3.99E-05	2.66E-05	3.00E-04	1.70E-04	1.45E-04	2.65E-04	2.26E-04	2.08E-04	2.04E-04	4.83E-05	2.61E-04	2.61E-04	3.41E-05	0.000E+00	1.27E-08	7.31E-08	0.09
552817.22_4171313.6	552817.22	4171313.6	1.5	3.84E-05	2.10E-05	2.08E-05	2.20E-05	3.61E-05	1.23E-04	1.23E-04	1.05E-04	3.30E-05	2.60E-05	7.06E-05	3.81E-05	4.11E-05	2.51E-05	4.08E-05	2.68E-05	3.16E-04	1.82E-04	1.55E-04	2.84E-04	2.42E-04	2.21E-04	2.16E-04	5.03E-05	2.77E-04	2.77E-04	3.54E-05	0.000E+00	1.37E-08	7.77E-08	0.09
552837.22_4171313.6	552837.22	4171313.6	1.5	4.03E-05	2.19E-05	2.12E-05	2.24E-05	3.76E-05	1.34E-04	1.34E-04	1.14E-04	3.41E-05	2.72E-05	7.35E-05	3.95E-05	4.27E-05	2.58E-05	4.22E-05	2.72E-05	3.60E-04	1.96E-04	1.68E-04	3.08E-04	2.62E-04	2.31E-04	2.30E-04	5.33E-05	2.96E-04	2.95E-04	3.70E-05	0.000E+00	1.49E-08	8.33E-08	0.10
552857.22_4171313.6	552857.22	4171313.6	1.5	4.27E-05	2.31E-05	2.15E-05	2.29E-05	3.93E-05	1.46E-04	1.46E-04	1.25E-04	3.55E-05	2.82E-05	7.73E-05	4.13E-05	4.47E-05	2.68E-05	4.39E-05	2.78E-05	3.96E-04	2.14E-04	1.83E-04	3.37E-04	2.87E-04	2.48E-04	2.49E-04	5.68E-05	3.19E-04	3.18E-04	3.90E-05	0.000E+00	1.64E-08	9.03E-08	0.11
552877.22_4171313.6	552877.22	4171313.6	1.5	4.58E-05	2.45E-05	2.19E-05	2.34E-05	4.12E-05	1.59E-04	1.59E-04	1.36E-04	3.70E-05	2.93E-05	8.13E-05	4.32E-05	4.68E-05	2.78E-05	4.58E-05	2.85E-05	4.35E-04	2.33E-04	2.00E-04	3.68E-04	3.13E-04	2.68E-04	2.70E-04	6.04E-05	3.44E-04	3.43E-04	4.14E-05	0.000E+00	1.82E-08	9.80E-08	0.12
552897.22_4171313.6	552897.22	4171313.6	1.5	4.92E-05	2.63E-05	2.25E-05	2.42E-05	4.39E-05	1.80E-04	1.80E-04	1.53E-04	3.93E-05	3.10E-05	8.76E-05	4.62E-05	5.01E-05	2.94E-05	4.83E-05	2.94E-05	4.94E-04	2.63E-04	2.23E-04	4.15E-04	3.51E-04	2.98E-04	2.98E-04	6.63E-05	3.82E-04	3.82E-04	4.44E-05	0.000E+00	2.04E-08	1.09E-07	0.13
552917.22_4171313.6	552917.22	4171313.6	1.5	5.38E-05	2.86E-05	2.31E-05	2.53E-05	4.72E-05	2.03E-04	2.03E-04	1.72E-04	4.19E-05	3.29E-05	9.49E-05	4.97E-05	5.38E-05	3.12E-05	5.14E-05	3.05E-05	5.60E-04	2.98E-04	2.51E-04	4.68E-04	3.96E-04	3.32E-04	3.32E-04	7.31E-05	4.26E-04	4.26E-04	4.83E-05	0.000E+00	2.31E-08	1.22E-07	0.14
552937.22_4171313.6	552937.22	4171313.6	1.5	5.97E-05	3.21E-05	2.38E-05	2.66E-05	5.14E-05	2.29E-04	2.29E-04	1.94E-04	4.54E-05	3.56E-05	1.04E-04	5.39E-05	5.84E-05	3.36E-05	5.58E-05	3.15E-05	6.45E-04	3.38E-04	2.84E-04	5.35E-04	4.55E-04	3.76E-04	3.77E-04	8.26E-05	4.82E-04	4.82E-04	5.41E-05	0.000E+00	2.67E-08	1.38E-07	0.16
552957.22_4171313.6	552957.22	4171313.6	1.5	6.70E-05	3.51E-05	2.58E-05	2.83E-05	5.68E-05	2.68E-04	2.68E-04	2.27E-04	4.96E-05	3.85E-05	1.16E-04	6.01E-05	6.45E-05	3.65E-05	6.02E-05	3.37E-05	7.49E-04	3.89E-04	3.30E-04	6.19E-04	6.19E-04	5.22E-04	4.31E-04	4.31E-04	9.27E-05	5.51E-04	5.51E-04	5.93E-05	0.000E+00	3.10E-08	1.58E-07	0.19
552977.22_4171313.6	552977.22	4171313.6	1.5	7.65E-05	3.99E-05	2.77E-05	3.05E-05	6.88E-05	3.51E-04	3.16E-04	2.67E-04	5.51E-05	4.28E-05	1.32E-04	6.76E-05	7.23E-05	4.03E-05	6.66E-05	3.61E-05	8.84E-04	4.57E-04	3.88E-04	7.27E-04	7.27E-04	6.13E-04	5.03E-04	5.02E-04	1.07E-04	6.40E-04	6.40E-04	6.74E-05	0.000E+00	3.66E-08	1.85E-07	0.22
552997.22_4171313.6	552997.22	4171313.6	1.5	8.72E-05	4.56E-05	2.98E-05	3.30E-05	8.37E-05	4.59E-04	3.72E-04	3.14E-04	6.28E-05	4.88E-05	1.52E-04	7.74E-05	8.14E-05	4.46E-05	7.46E-05	3.88E-05	1.04E-03	5.32E-04	4.49E-04	8.49E-04	8.49E-04	7.15E-04	5.83E-04	5.81E-04	1.24E-04	7.42E-04	7.42E-04	7.66E-05	0.000E+00	4.29E-08	2.15E-07	0.26
553017.22_4171313.6	553017.22	4171313.6	1.5	1.05E-04	5.42E-05	3.35E-05	3.73E-05	8.51E-05	4.57E-04	4.57E-04	3.86E-04	7.16E-05	5.57E-05	1.79E-04	9.06E-05	9.57E-05	5.19E-05	8.56E-05	4.31E-05	1.29E-03	6.59E-04	5.56E-04	1.05E-03	1.05E-03	8.86E-04	7.20E-04	7.20E-04	1.51E-04	9.13E-04	9.12E-04	9.22E-05	0.000E+00	5.34E-08	2.64E-07	0.32
553037.22_4171313.6	553037.22	4171313.6	1.5	1.33E-04	6.82E-05	3.92E-05	4.38E-05	1.08E-04	5.93E-04	5.94E-04	5.00E-04	8.75E-05	6.63E-05	2.24E-04	1.13E-04	1.19E-04	6.33E-05	1.07E-04	5.08E-05	1.68E-03	8.55E-04	7.21E-04	1.37E-03	1.37E-03	1.15E-03	9.30E-04	9.30E-04	1.95E-04	1.18E-03	1.18E-03	1.16E-04	0.000E+00	6.96E-08	3.41E-07	0.41
553057.22_4171313.6	553057.22	4171313.6	1.5	1.21E-04	6.14E-05	3.67E-05	4.10E-05	1.05E-04	5.98E-04	5.98E-04	5.06E-04	8.75E-05	6.63E-05	2.24E-04	1.13E-04	1.19E-04	6.33E-05	1.08E-04	5.08E-05	1.68E-03	8.55E-04	7.21E-04	1.37E-03	1.37E-03	1.15E-03	9.30E-04	9.30E-04	1.95E-04	1.18E-03	1.18E-03	1.16E-04	0.000E+00	6.96E-08	3.41E-07	0.41
553077.22_4171313.6	553077.22	4171313.6	1.5	1.73E-04	8.83E-05	4.73E-05	5.33E-05	1.36E-04	7.90E-04	7.90E-04	6.66E-04	1.10E-04	8.31E-05	2.90E-04	1.45E-04	1.51E-04	7.96E-05	1.31E-04	5.98E-05	2.25E-03	1.14E-03	9.58E-04	1.82E-03	1.82E-03	1.53E-03	1.23E-03	1.23E-03	2.55E-04	1.56E-03	1.55E-03	1.51E-04	0.000E+00	9.30E-08	4.52E-07	0.55
553097.22_4171313.6	553097.22	4171313.6	1.5	1.60E-04	8.15E-05	4.44E-05	5.00E-05	1.26E-04	7.26E-04	7.26E-04	6.16E-04	1.03E-04	7.79E-05	2.68E-04	1.34E-04	1.40E-04	7.46E-05	1.22E-04	5.56E-05	2.08E-03	1.06E-03	8.91E-04	1.69E-03	1.69E-03	1.43E-03	1.15E-03	1.15E-03	2.41E-04	1.45E-03	1.43E-03	1.39E-04	0.000E+00	8.54E-08	4.16E-07	0.50
553117.22_4171313.6	553117.22	4171313.6	1.5	1.01E-04	5.22E-05	3.28E-05	3.67E-05	8.16E-05	4.38E-04	4.38E-04	3.69E-04	6.91E-05	5.29E-05	1.72E-04	8.73E-05	9.14E-05	5.01E-05	8.25E-05	4.08E-05	1.24E-03	6.31E-04	5.32E-04	1.01E-03	1.01E-03	8.48E-04	6.85E-04	6.85E-04	1.43E-04	8.66E-04	8.66E-04	2.66E-04	0.000E+00	5.12E-08	2.53E-07	0.30
553137.22_4171313.6	553137.22	4171313.6	1.5	1.09E-04	5.61E-05	3.45E-05	3.85E-05	8.73E-05	4.75E-04	4.75E-04	4.00E-04	7.34E-05	5.60E-05	1.85E-04	9.35E-05	9.75E-05	5.26E-05	8.63E-05	4.25E-05	1.34E-03	6.84E-04	5.77E-04	1.09E-03	1.09E-03	9.20E-04	7.42E-04	7.41E-04	1.54E-04	9.36E-04	9.36E-04	9.28E-05	0.000E+00	5.56E-08	2.74E-07	0.33
553157.22_4171313.6	553157.22	4171313.6	1.5	8.24E-05	4.26E-05	2.85E-05	3.18E-05	7.40E-05	3.45E-04	3.45E-04	2.90E-04	5.58E-05	4.25E-05	1.41E-04	7.12E-05	7.54E-05	4.15E-05	7.56E-05	4.15E-05	9.78E-04	4.98E-04	4.19E-04	7.96E-04	7.96E-04	6.74E-04	5.43E-04	5.42E-04	1.13E-04	6.82E-04	6.82E-04	6.48E-05	0.000E+00	4.04E-08	2.00E-07	0.24
553177.22_4171313.6	553177.22	4171313.6	1.5	6.79E-05	3.56E-05	2.63E-05	2.80E-05	5.64E-05	2.74E-04	2.74E-04	2.34E-04	4.95E-05	3.84E-05	1.17E-04	6.04E-05	6.32E-05	3.53E-05	5.77E-05	3.13E-05	7.66E-04	3.96E-04	3.35E-04	6.30E-04	6.30E-04	5.31E-04	4.29E-04	4.29E-04	9.26E-05	5.43E-04	5.42E-04	5.07E-05	0.000E+00	3.17E-08	1.60E-07	0.19
553197.22_4171313.6	553197.22	4171313.6	1.5	5.78E-05	3.05E-05	2.43E-05	2.65E-05	4.87E-05	2.24E-04	2.24E-04	1.89E-04	4.34E-05	3.39E-05	1.00E-04	5.22E-05	5.45E-05	3.09E-05	5.04E-05	2.83E-05	6.23E-04	3.24E-04	2.75E-04	5.14E-04	5.14E-04	4.34E-04	3.51E-04	3.51E-04	7.47E-05	4.44E-04	4.44E-04	4.64E-05	0.000E+00	2.58E-08	1.31E-07	0.16
553217.22_4171313.6	553217.22	4171313.6	1.5	5.01E-05	2.66E-05	2.31E-05	2.53E-05	4.23E-05	1.88E-04	1.88E-04	1.58E-04	4.04E-05	3.16E-05	8.68E-05	4.53E-05	4.73E-05	2.78E-05	4.50E-05	2.68E-05	5.20E-04	2.71E-04	2.31E-04	4.31E-04	4.31E-04	3.64E-04	2.94E-04	2.94E-04	6.48E-05	3.73E-04	3.73E-04	4.07E-05	0.000E+00	2.16E-08	1.10E-07	0.13
553237.22_4171313.6	553237.22	4171313.6	1.5	4.53E-05	2.42E-05	2.17E-05	2.33E-05	3.91E-05	1.62E-04	1.62E-04	1.37E-04	3.55E-05	2.80E-05	7.96E-05	4.20E-05	4.36E-05	2.72E-05	4.09E-05	2.44E-05	4.45E-04	2.35E-04	2.00E-04	3.71E-04	3.71E-04	3.14E-04	2.54E-04	2.54E-04	5.68E-05	3.21E-04	3.21E-04	3.47E-05	0.000E+00	1.84E-08	9.59E-08	0.11
553257.22_4171313.6	553257.22	4171313.6	1.5	4.13E-05	2.22E-05	2.09E-05	2.21E-05	3.63E-05	1.42E-04	1.42E-04	1.21E-04	3.28E-05	2.60E-05	7.30E-05	3.88E-05	4.01E-05	2.56E-05	3.78E-05	2.30E-05	3.97E-04	2.09E-04	1.78E-04	3.29E-04	3.25E-04	2.75E-04	2.23E-04	2.22E-04	4.84E-05	2.82E-04	2.82E-04	3.09E-05	0.000E+00	1.61E-08	8.46E-08	0.10
553277.22_4171313.6	553277.22	4171313.6	1.5	1.82E-05	1.02E-05	1.73E-05	1.83E-05	1.87E-05	1.27E-04	1.27E-04	1.08E-04	1.06E-05	8.37E-06	2.35E-05	1.25E-05	1.29E-05	1.53E-05	1.23E-05	1.44E-05	3.44E-04	1.81E-04	1.54E-04	2.85E-04	2.81E-04	2.38E-04	1.93E-04	1.92E-04	4.19E-05	2.51E-04	2.51E-04	2.68E-05	0.000E+00	1.39E-08	7.31E-08	0.09
553297.22_4171313.6	553297.22	4171313.6	1.5	3.58E-05	1.95E-05	1.98E-05	2.08E-05	3.23E-05	1.15E-04	1.15E-04	9.78E-05	2.88E-05	2.30E-05	6.34E-05	3.40E-05	3.51E-05	2.10E-05	3.30E-05	2.10E-05	3.09E-04	1.67E-04	1.42E-04	2.61E-04	2.22E-04	1.94E-04	1.79E-04	3.95E-05	2.27E-04	2.27E-04	2.56E-05	0.000E+00	1.28E-08	6.88E-08	0.08
553317.22_4171313.6	553317.22	4171313.6	1.5	3.38E-05	1.85E-05	1.90E-05	1.95E-05	3.09E-05	1.05E-04	1.05E-04	8.86E-05	2.72E-05	2.18E-05	5.98E-05	3.22E-05	3.32E-05	2.01E-05	3.17E-05	2.03E-05	2.88E-04	1.53E-04	1.30E-04	2.38E-04	2.08E-04	1.82E-04	1.69E-04	3.62E-05	2.07E-04	2.07E-04	2.37E-05	0.000E+00	1.16E-08	6.32E-08	0.07
553337.22_4171313.6	553337.22	4171313.6	1.5	3.21E-05	1.76E-05	1.86E-05	1.91E-05	2.98E-05	9.60E-05	9.60E-05	8.09E-05	2.58E-05	2.06E-05	5.66E-05	3.04E-05	3.13E-05	1.90E-05	3.04E-05	1.97E-05	2.53E-04	1.41E-04	1.20E-04	2.19E-04	1.97E-04	1.72E-04	1.60E-04	3.42E-05	1.95E-04	1.95E-04	2.21E-05	0.000E+00	1.10E-08	5.98E-08	0.07
553357.22_4171313.6	553357.22	4171313.6	1.5	3.07E-05	1.70E-05	1.80E-05	1.81E-05	2.87E-05	9.02E-05	9.02E-05	7.72E-05	2.47E-05	1.98E-05	5.38E-05	2.90E-05	3.00E-05	1.80E-05	2.94E-05	1.90E-05	2.37E-04	1.31E-04	1.12E-04	2.04E-04	1.94E-04	1.60E-04	1.39E-04	3.13E-05	1.77E-04	1.77E-04	2.07E-05	0.000E+00	9.82E-09	5.45E-08	0.06
553377.22_4171313.6	553377.22	4171313.6	1.5	2.95E-05	1.63E-05	1.75E-05	1.75E-05	2.78E-05	8.45E-05	8.45E-05	7.25E-05	2.36E-05	1.90E-05	5.13E-05	2.79E-05	2.93E-05	1.80E-05	2.84E-05	1.89E-05	2.21E-04	1.23E-04	1.05E-04	1.91E-04	1.91E-04	1.63E-04	1.30E-04	1.30E-04	2.93E-05	1.66E-04	1.65E-04	1.96E-05	0.000E+00	9.13E-09	5.12E-08	0.06
553397.22_4171313.6	553397.22	4171313.6	1.5	2.84E-05	1.53E-05	1.68E-05	1.68E-05	2.68E-05	7.97E-05	7.97E-05	6.84E-05	2.27E-05	1.83E-05	4.88E-05	2.67E-05	2.84E-05	1.80E-05	2.73E-05	1.88E-05	2.08E-04	1.16E-04	9.90E-05	1.80E-04	1.80E-04	1.54E-04	1.23E-04	1.23E-04	2.77E-05	1.56E-04	1.56E-04	1.85E-05	0.000E+00	8.61E-09	4.84E-08	0.06
553417.22_4171313.6	553417.22	4171313.6	1.5	2.74E-05	1.53E-05	1.65E-05	1.62E-05	2.62E-05	7.55E-05	7.55E-05	6.49E-05	2.19E-05	1.77E-05	4.67E-05	2.55E-05	2.76E-05	1.71E-05	2.72E-05	1.84E-05	1.94E-04	1.09E-04	9.38E-05	1.70E-04	1.70E-04	1.45E-04	1.15E-04	1.15E-04	2.62E-05	1.47E-04	1.47E-04	1.75E-05	0.000E+00	8.01E-09	4.58E-08	0.05
553437.22_4171313.6	553437.22	4171313.6	1.5	2.65E-05	1.48E-05	1.60E-05	1.57E-05	2.54E-05	7.18E-05	7.18E-05	6.18E-05	2.12E-05	1.71E-05	4.47E-05	2.45E-05	2.69E-05	1.68E-05	2.68E-05	1.81E-05	1.83E-04	1.04E-04	8.92E-05	1.61E-04	1.61E-04	1.38E-04	1.09E-04	1.09E-04	2.50E-05	1.39E-04	1.39E-04	1.70E-05	0.000E+00	7.59E-09	4.36E-08	0.05
553457.22_4171313.6	553457.22	4171313.6	1.5	2.56E-05	1.43E-05	1.55E-05	1.51E-05	2.46E-05	6.85E-05	6.85E-05	5.90E-05	2.06E-05	1.66E-05	4.28E-05	2.35E-05	2.58E-05	1.64E-05	2.63E-05	1.78E-05	1.74E-04	9.90E-05	8.47E-05	1.54E-04	1.54E-04	1.31E-04	1.04E-04	1.04E-04	2.38E-05	1.33E-04	1.33E-04	1.65E-05	0.000E+00	7.23E-09	4.15E-08	0.05
553477.22_4171313.6	553477.22	4171313.6	1.5	2.47E-05	1.39E-05	1.50E-05	1.47E-05	2.40E-05	6.66E-05	5.66E-05	2.02E-05	1.63E-05	4.10E-05	2.25E-05	2.58E-05	1.62E-05	2.63E-05	1.83E-05	1.65E-04	9.47E-05	8.16E-05	1.47E-04	1.47E-04	1.26E-04	9.92E-05	9.90E-05	2.28E-05	1.27E-04	1.27E-04	1.57E-05	0.000E+00	6.85E-09	3.99E-08	0.05
553497.22_4171313.6	553497.22	4171313.6	1.5	2.39E-05	1.35E-05	1.45E-05	1.42E-05	2.32E-05	6.29E-05	6.29E-05	5.43E-05	1.98E-05	1.60E-05	3.94E-05	2.16E-05	2.53E-05	1.60E-05	2.62E-05	1.83E-05	1.58E-04	9.10E-05	7.85E-05	1.41E-04	1.41E-04	1.21E-04	9.49E-05	9.48E-05	2.21E-05	1.21E-04	1.21E-04	1.52E-05	0.000E+00	6.54E-09	3.84E-08	0.04
553517.22_4171313.6	553517.22	4171313.6	1.5	2.31E-05	1.30E-05	1.44E-05	1.37E-05	2.25E-05	6.05E-05	6.05E-05	5.24E-05	1.94E-05	1.56E-05	3.80E-05	2.08E-05	2.48E-05	1.58E-05	2.61E-05	1.83E-05	1.54E-04	8.84E-05	7.63E-05	1.36E-04	1.36E-04	1.16E-04	9.10E-05	9.10E-05	2.15E-05	1.16E-04	1.16E-04	1.47E-05	0.000E+00	6.27E-09	3.69E-08	0.04
553537.22_4171313.6	553537.22	4171313.6	1.5	2.24E-05	1.26E-05	1.43E-05	1.32E-05	2.18E-05	5.82E-05	5.82E-05	5.03E-05	1.93E-05	1.57E-05	3.66E-05	2.01E-05	2.45E-05	1.56E-05	2.60E-05	1.84E-05	1.45E-04	8.46E-05	7.31E-05	1.31E-04	1.31E-04	1.12E-04	8.76E-05	8.75E-05	2.14E-05	1.12E-04	1.12E-04	1.42E-05	0.000E+00	6.01E-09	3.57E-08	0.04
553557.22_4171313.6	553557.22	4171313.6	1.5	2.16E-05	1.22E-05	1.32E-05	1.33E-05	2.10E-05	5.61E-05	5.61E-05	4.85E-05	1.91E-05	1.56E-05	3.55E-05	1.95E-05	2.42E-05	1.54E-05	2.60E-05	1.85E-05	1.40E-04	8.19E-05	7.08E-05	1.27E-04	1.27E-04	1.09E-04	8.45E-05	8.44E-05	1.98E-05	1.08E-04	1.08E-04	1.38E-05	0.000E+00	5.79E-09	3.45E-08	0.04
553577.22_4171313.6	553577.22	4171313.6	1.5	2.08E-05	1.18E-05	1.31E-05	1.28E-05	2.03E-05	5.41E-05	5.40E-05	4.68E-05	1.88E-05	1.55E-05	3.44E-05	1.89E-05	2.42E-05	1.53E-05	2.59E-05	1.85E-05	1.35E-04	7.94E-05	6.85E-05	1.23E-04	1.23E-04	1.05E-04	8.14E-05	8.13E-05	1.92E-05	1.04E-04	1.04E-04	1.34E-05	0.000E+00	5.58E-09	3.32E-08	0.04
553597.22_4171313.6	553597.22	4171313.6	1.5	2.02E-05	1.14E-05	1.25E-05	1.30E-05	1.95E-05	5.22E-05	5.21E-05	4.52E-05	1.90E-05	1.55E-05	3.36E-05	1.86E-05	2.36E-05	1.53E-05	2.59E-05	1.87E-05	1.30E-04	7.71E-05	6.68E-05	1.19E-04	1.19E-04	1.03E-04	7.91E-05	7.90E-05	1.86E-05	1.01E-04	1.01E-04	1.31E-05	0.000E+00	5.39E-09	3.25E-08	0.04
553617.22_4171313.6	553617.22	4171313.6	1.5	1.96E-05	1.11E-05	1.23E-05	1.29E-05	1.88E-05	5.03E-05	5.03E-05	4.36E-05	1.90E-05	1.55E-05	3.26E-05	1.82E-05	2.34E-05	1.50E-05	2.59E-05	1.87E-05	1.26E-04	7.50E-05	6.51E-05	1.16E-04	1.16E-04	1.00E-04	7.67E-05	7.65E-05	1.81E-05	9.75E-05	9.75E-05	1.27E-05	0.000E+00	5.22E-09	3.16E-08	0.04
553637.22_4171313.6	553637.22	4171313.6	1.5	1.89E-05	1.07E-05	1.20E-05	1.25E-05	1.86E-05	4.86E-05	4.86E-05	4.21E-05	1.90E-05	1.55E-05	3.16E-05	1.78E-05	2.32E-05	1.50E-05	2.59E-05	1.87E-05	1.22E-04	7.31E-05	6.35E-05	1.13E-04	1.13E-04	9.78E-05	7.43E-05	7.42E-05	1.77E-05	9.45E-05	9.45E-05	1.24E-05	0.000E+00	5.07E-09	3.08E-08	0.03
553657.22_4171313.6	553657.22	4171313.6	1.5	1.83E-05	1.04E-05	1.17E-05	1.22E-05	1.85E-05	4.70E-05	4.70E-05	4.07E-05	1.92E-05	1.57E-05	3.21E-05	1.78E-05	2.30E-05	1.48E-05	2.58E-05	1.88E-05	1.19E-04	7.13E-05	6.20E-05	1.10E-04	1.10E-04	9.52E-05	7.25E-05	7.23E-05	1.73E-05	9.17E-05	9.17E-05	1.20E-05	0.000E+00	4.91E-09	3.00E-08	0.03
553677.22_4171313.6	553677.22	4171313.6	1.5

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

| lookup | X (UTM) | Y (UTM) | Z (m) | Blocks_A1/A2/A3/A4 | Blocks_A5/A6/A7 | Blocks_A8/A9 | Blocks_A10 | Blocks_A11/A12 | Blocks_A13/A14 | Blocks_A15/A16 | Blocks_B1/B2/B3 | Blocks_B4/B5 | Blocks_B6/B7/B8 | Blocks_B9/B10 | Blocks_B11/B12 | Blocks_C1/C2 | Blocks_C3/C4 | Blocks_C5/C6 | Blocks_C7/C8 | Blocks_D1 | Blocks_D2 | Blocks_D3 | Blocks_D4 | Blocks_D5 | Blocks_D6 | Blocks_D7 | Blocks_D8 | Blocks_D9 | Blocks_D10 | Blocks_D11 | Blocks_D12 | Blocks_D13 | Blocks_D14 | Blocks_D15 | Blocks_D16 | Blocks_D17 | Blocks_D18 | Blocks_D19 | Blocks_D20 |

Diesel Particulate Matter concentration, C_{PM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A5/A6/A7	Blocks_A8/A9	Blocks_A10	Blocks_A11/A12/A13	Blocks_A14/A15	Blocks_B1/B2/B3	Blocks_B4/B5	Blocks_B6/B7/B8	Blocks_B9/B10	Blocks_B11/B12	Blocks_C1/C2	Blocks_C3/C4/C5	Blocks_C6/C7	Blocks_C8/C9	Blocks_D1	Blocks_D2	Blocks_D3	Blocks_D4	Blocks_D5	Blocks_D6	Blocks_D7	Blocks_D8	Blocks_D9	Blocks_D10	Blocks_D11	Blocks_D12	Blocks_D13	$\sum R^{(1-a)}_{Cancer}$			
			sensitive ag'k lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2030	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042	3rd Trimester	0<2	2<16	Total
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28				
116				BL001	BL001	BL002	BL003	BL004	BL005	BL005	BL005	BL006	BL006	BL007	BL007	BL008	BL008	BL009	BL009	BL010	BL010	BL010	BL011	BL011	BL011	BL012	BL012	BL012	BL012	BL013	BL013	BL013				
553517.22	4171211.6	553517.22	4171211.6	1.5	2.36E-03	1.33E-03	1.42E-03	1.43E-03	2.29E-03	6.27E-03	6.27E-03	5.42E-03	2.09E-03	1.70E-03	3.92E-03	2.15E-03	2.65E-03	1.68E-03	2.85E-03	2.02E-03	1.58E-04	9.23E-05	7.98E-05	1.45E-04	1.45E-04	1.25E-04	9.52E-05	9.51E-05	2.22E-05	1.22E-04	1.22E-04	1.56E-05	0.000E+00	6.56E-09	3.89E-08	0.05
553537.22	4171211.6	553537.22	4171211.6	1.5	2.29E-03	1.28E-03	1.38E-03	1.41E-03	2.32E-03	6.04E-03	6.04E-03	5.22E-03	2.08E-03	1.69E-03	3.81E-03	2.09E-03	2.61E-03	1.66E-03	2.84E-03	2.03E-03	1.52E-04	8.89E-05	7.72E-05	1.40E-04	1.40E-04	1.21E-04	9.18E-05	9.16E-05	2.14E-05	1.18E-04	1.18E-04	1.51E-05	0.000E+00	6.31E-09	3.76E-08	0.04
553557.22	4171211.6	553557.22	4171211.6	1.5	2.20E-03	1.24E-03	1.34E-03	1.39E-03	2.35E-03	5.81E-03	5.81E-03	5.03E-03	2.07E-03	1.69E-03	3.71E-03	2.04E-03	2.58E-03	1.65E-03	2.83E-03	2.02E-03	1.47E-04	8.66E-05	7.50E-05	1.36E-04	1.36E-04	1.17E-04	8.87E-05	8.85E-05	2.08E-05	1.14E-04	1.14E-04	1.46E-05	0.000E+00	6.09E-09	3.65E-08	0.04
553577.22	4171211.6	553577.22	4171211.6	1.5	2.12E-03	1.20E-03	1.31E-03	1.39E-03	2.05E-03	5.60E-03	5.60E-03	4.85E-03	2.07E-03	1.68E-03	3.64E-03	2.00E-03	2.55E-03	1.63E-03	2.82E-03	2.02E-03	1.42E-04	8.41E-05	7.29E-05	1.32E-04	1.32E-04	1.14E-04	8.61E-05	8.59E-05	2.02E-05	1.10E-04	1.10E-04	1.42E-05	0.000E+00	5.88E-09	3.54E-08	0.04
553597.22	4171211.6	553597.22	4171211.6	1.5	2.05E-03	1.16E-03	1.28E-03	1.38E-03	1.97E-03	5.40E-03	5.40E-03	4.68E-03	2.06E-03	1.67E-03	3.58E-03	1.98E-03	2.52E-03	1.62E-03	2.81E-03	2.02E-03	1.37E-04	8.13E-05	7.10E-05	1.28E-04	1.28E-04	1.11E-04	8.32E-05	8.30E-05	1.96E-05	1.06E-04	1.06E-04	1.38E-05	0.000E+00	5.69E-09	3.44E-08	0.04
553617.22	4171211.6	553617.22	4171211.6	1.5	1.99E-03	1.12E-03	1.27E-03	1.38E-03	1.91E-03	5.21E-03	5.21E-03	4.51E-03	2.08E-03	1.70E-03	3.53E-03	1.95E-03	2.50E-03	1.60E-03	2.80E-03	2.03E-03	1.33E-04	7.97E-05	6.92E-05	1.25E-04	1.25E-04	1.08E-04	8.07E-05	8.06E-05	1.91E-05	1.03E-04	1.03E-04	1.35E-05	0.000E+00	5.51E-09	3.35E-08	0.04
553637.22	4171211.6	553637.22	4171211.6	1.5	1.93E-03	1.09E-03	1.26E-03	1.39E-03	1.85E-03	5.03E-03	5.03E-03	4.36E-03	2.09E-03	1.71E-03	3.50E-03	1.94E-03	2.47E-03	1.59E-03	2.78E-03	2.02E-03	1.29E-04	7.78E-05	6.76E-05	1.22E-04	1.22E-04	1.06E-04	7.85E-05	7.83E-05	1.86E-05	9.98E-05	9.98E-05	1.31E-05	0.000E+00	5.35E-09	3.27E-08	0.04
553657.22	4171211.6	553657.22	4171211.6	1.5	1.87E-03	1.05E-03	1.25E-03	1.40E-03	1.80E-03	4.86E-03	4.86E-03	4.21E-03	2.10E-03	1.72E-03	3.48E-03	1.93E-03	2.45E-03	1.58E-03	2.76E-03	2.02E-03	1.26E-04	7.60E-05	6.61E-05	1.19E-04	1.19E-04	1.04E-04	7.63E-05	7.61E-05	1.81E-05	9.68E-05	9.68E-05	1.28E-05	0.000E+00	5.19E-09	3.20E-08	0.04
553677.22	4171211.6	553677.22	4171211.6	1.5	1.82E-03	1.03E-03	1.25E-03	1.42E-03	1.75E-03	4.70E-03	4.70E-03	4.07E-03	2.11E-03	1.73E-03	3.48E-03	1.94E-03	2.43E-03	1.57E-03	2.74E-03	2.01E-03	1.22E-04	7.43E-05	6.46E-05	1.17E-04	1.17E-04	1.01E-04	7.45E-05	7.43E-05	1.78E-05	9.42E-05	9.42E-05	1.25E-05	0.000E+00	5.06E-09	3.13E-08	0.04
553697.22	4171211.6	553697.22	4171211.6	1.5	1.78E-03	1.01E-03	1.25E-03	1.43E-03	1.72E-03	4.55E-03	4.55E-03	3.94E-03	2.12E-03	1.74E-03	3.48E-03	1.94E-03	2.41E-03	1.56E-03	2.72E-03	1.99E-03	1.19E-04	7.28E-05	6.34E-05	1.15E-04	1.15E-04	9.97E-05	7.27E-05	7.25E-05	1.74E-05	9.17E-05	9.17E-05	1.22E-05	0.000E+00	4.93E-09	3.06E-08	0.04
553717.22	4171211.6	553717.22	4171211.6	1.5	1.75E-03	9.92E-04	1.24E-03	1.44E-03	1.69E-03	4.42E-03	4.42E-03	3.82E-03	2.13E-03	1.75E-03	3.48E-03	1.94E-03	2.39E-03	1.55E-03	2.70E-03	1.98E-03	1.16E-04	7.13E-05	6.21E-05	1.13E-04	1.13E-04	9.82E-05	7.09E-05	7.07E-05	1.70E-05	8.92E-05	8.92E-05	1.19E-05	0.000E+00	4.81E-09	3.01E-08	0.03
553737.22	4171211.6	553737.22	4171211.6	1.5	1.71E-03	9.70E-04	1.27E-03	1.48E-03	1.66E-03	4.29E-03	4.29E-03	3.71E-03	2.14E-03	1.76E-03	3.50E-03	1.96E-03	2.38E-03	1.54E-03	2.66E-03	1.96E-03	1.14E-04	7.01E-05	6.11E-05	1.11E-04	1.11E-04	9.66E-05	6.97E-05	6.95E-05	1.68E-05	8.76E-05	8.76E-05	1.18E-05	0.000E+00	4.71E-09	2.96E-08	0.03
553757.22	4171211.6	553757.22	4171211.6	1.5	1.68E-03	9.54E-04	1.28E-03	1.49E-03	1.65E-03	4.16E-03	4.16E-03	3.60E-03	2.14E-03	1.78E-03	3.50E-03	1.96E-03	2.36E-03	1.53E-03	2.63E-03	1.94E-03	1.11E-04	6.87E-05	5.99E-05	1.09E-04	1.09E-04	9.50E-05	6.83E-05	6.80E-05	1.65E-05	8.59E-05	8.59E-05	1.16E-05	0.000E+00	4.59E-09	2.90E-08	0.03
553777.22	4171211.6	553777.22	4171211.6	1.5	1.65E-03	9.38E-04	1.32E-03	1.53E-03	1.64E-03	3.94E-03	3.94E-03	3.42E-03	2.14E-03	1.79E-03	3.51E-03	1.98E-03	2.33E-03	1.52E-03	2.57E-03	1.91E-03	1.08E-04	6.64E-05	5.80E-05	1.06E-04	1.06E-04	9.27E-05	6.52E-05	6.50E-05	1.59E-05	8.14E-05	8.14E-05	1.11E-05	0.000E+00	4.40E-09	2.81E-08	0.03
553797.22	4171211.6	553797.22	4171211.6	1.5	1.64E-03	9.35E-04	1.34E-03	1.56E-03	1.65E-03	3.85E-03	3.85E-03	3.34E-03	2.14E-03	1.79E-03	3.54E-03	1.99E-03	2.32E-03	1.51E-03	2.55E-03	1.89E-03	1.05E-04	6.44E-05	5.72E-05	1.05E-04	1.05E-04	9.18E-05	6.37E-05	6.35E-05	1.55E-05	7.95E-05	7.95E-05	1.09E-05	0.000E+00	4.31E-09	2.77E-08	0.03
553817.22	4171211.6	553817.22	4171211.6	1.5	1.64E-03	9.35E-04	1.36E-03	1.57E-03	1.66E-03	3.76E-03	3.76E-03	3.26E-03	2.14E-03	1.79E-03	3.56E-03	1.99E-03	2.32E-03	1.51E-03	2.54E-03	1.87E-03	1.03E-04	6.25E-05	5.64E-05	1.04E-04	1.04E-04	9.09E-05	6.23E-05	6.21E-05	1.52E-05	7.75E-05	7.75E-05	1.06E-05	0.000E+00	4.22E-09	2.73E-08	0.03
553857.22	4171211.6	553857.22	4171211.6	1.5	1.63E-03	9.31E-04	1.38E-03	1.58E-03	1.67E-03	3.68E-03	3.68E-03	3.19E-03	2.11E-03	1.74E-03	3.53E-03	1.99E-03	2.28E-03	1.49E-03	2.50E-03	1.86E-03	9.99E-05	6.34E-05	5.55E-05	1.03E-04	1.03E-04	8.97E-05	6.07E-05	6.06E-05	1.48E-05	7.57E-05	7.56E-05	1.04E-05	0.000E+00	4.14E-09	2.69E-08	0.03
553877.22	4171211.6	553877.22	4171211.6	1.5	1.62E-03	9.27E-04	1.40E-03	1.60E-03	1.67E-03	3.61E-03	3.61E-03	3.13E-03	2.10E-03	1.72E-03	3.51E-03	1.98E-03	2.25E-03	1.48E-03	2.46E-03	1.85E-03	9.84E-05	6.24E-05	5.47E-05	1.01E-04	1.01E-04	8.84E-05	5.98E-05	5.97E-05	1.46E-05	7.45E-05	7.45E-05	1.02E-05	0.000E+00	4.06E-09	2.65E-08	0.03
553897.22	4171211.6	553897.22	4171211.6	1.5	1.64E-03	9.37E-04	1.41E-03	1.59E-03	1.70E-03	3.55E-03	3.55E-03	3.08E-03	2.07E-03	1.71E-03	3.50E-03	1.98E-03	2.25E-03	1.48E-03	2.46E-03	1.83E-03	9.63E-05	6.16E-05	5.41E-05	1.00E-04	1.00E-04	8.81E-05	5.91E-05	5.89E-05	1.42E-05	7.34E-05	7.34E-05	1.00E-05	0.000E+00	3.99E-09	2.62E-08	0.03
553917.22	4171211.6	553917.22	4171211.6	1.5	1.64E-03	9.43E-04	1.43E-03	1.60E-03	1.72E-03	3.49E-03	3.49E-03	3.04E-03	2.05E-03	1.70E-03	3.48E-03	1.97E-03	2.24E-03	1.47E-03	2.44E-03	1.82E-03	9.47E-05	6.09E-05	5.35E-05	9.95E-05	9.94E-05	8.72E-05	5.68E-05	5.67E-05	1.39E-05	7.10E-05	7.10E-05	9.86E-06	0.000E+00	3.92E-09	2.59E-08	0.03
553937.22	4171211.6	553937.22	4171211.6	1.5	1.64E-03	9.46E-04	1.44E-03	1.61E-03	1.73E-03	3.43E-03	3.43E-03	2.99E-03	2.04E-03	1.69E-03	3.46E-03	1.96E-03	2.22E-03	1.46E-03	2.42E-03	1.81E-03	9.33E-05	6.03E-05	5.30E-05	9.86E-05	9.85E-05	8.63E-05	5.45E-05	5.43E-05	1.34E-05	6.97E-05	6.97E-05	9.71E-06	0.000E+00	3.86E-09	2.56E-08	0.03
553957.22	4171211.6	553957.22	4171211.6	1.5	1.68E-03	9.67E-04	1.47E-03	1.65E-03	1.78E-03	3.38E-03	3.38E-03	2.95E-03	1.99E-03	1.65E-03	3.41E-03	1.93E-03	2.21E-03	1.45E-03	2.41E-03	1.81E-03	9.07E-05	5.92E-05	5.21E-05	9.70E-05	9.69E-05	8.53E-05	5.33E-05	5.31E-05	1.31E-05	6.73E-05	6.73E-05	9.44E-06	0.000E+00	3.75E-09	2.51E-08	0.03
553977.22	4171211.6	553977.22	4171211.6	1.5	1.68E-03	9.84E-04	1.50E-03	1.68E-03	1.81E-03	3.35E-03	3.35E-03	2.92E-03	1.98E-03	1.64E-03	3.39E-03	1.91E-03	2.20E-03	1.45E-03	2.40E-03	1.80E-03	8.80E-05	5.81E-05	5.13E-05	9.63E-05	9.62E-05	8.44E-05	5.23E-05	5.21E-05	1.29E-05	6.62E-05	6.62E-05	9.32E-06	0.000E+00	3.68E-09	2.47E-08	0.03
554257.22	4171211.6	554257.22	4171211.6	1.5	4.12E-03	2.42E-03	3.45E-03	3.83E-03	4.18E-03	8.17E-03	8.17E-03	7.31E-03	4.52E-03	3.78E-03	7.05E-03	4.34E-03	5.09E-03	3.56E-03	5.51E-03	4.70E-03	2.63E-03	1.84E-03	1.61E-03	2.94E-03	2.94E-03	2.58E-03	1.98E-03	1.94E-03	4.56E-04	2.33E-03	2.33E-03	2.85E-04	0.000E+00	1.44E-08	2.80E-08	0.05
554277.22	4171211.6	554277.22	4171211.6	1.5	4.03E-03	2.36E-03	3.35E-03	3.75E-03	5.75E-03	8.21E-03	8.21E-03	7.33E-03	4.46E-03	3.65E-03	7.10E-03	4.36E-03	5.13E-03	3.63E-03	5.96E-03	4.59E-03	1.68E-03	1.20E-03	1.07E-03	1.97E-03	1.97E-03	1.72E-03	1.12E-03	1.12E-03	2.98E-04	1.48E-03	1.48E-03	2.44E-05	0.000E+00	6.96E-09	5.55E-08	0.06
554297.22	4171211.6	554297.22	4171211.6	1.5	3.98E-03	2.30E-03	3.26E-03	3.66E-03	5.82E-03	8.21E-03	8.21E-03	7.34E-03	4.41E-03	3.61E-03	7.12E-03	4.36E-03	5.17E-03	3.69E-03	6.05E-03	4.59E-03	1.68E-03	1.20E-03	1.07E-03	1.97E-03	1.97E-03	1.72E-03	1.12E-03	1.12E-03	2.98E-03	1.48E-03	1.48E-03	2.44E-05	0.000E+00	6.96E-09	5.51E-08	0.06
554317.22	4171211.6	554317.22	4171211.6	1.5	3.98E-03	2.30E-03	3.18E-03	3.57E-03	5.89E-03	8.21E-03	8.21E-03	7.34E-03	4.38E-03	3.58E-03	7.14E-03	4.36E-03	5.21E-03	3.75E-03	6.14E-03	4.59E-03	1.68E-03	1.20E-03	1.07E-03	1.97E-03	1.97E-03	1.72E-03	1.12E-03	1.12E-03	2.98E-03	1.48E-03	1.48E-03	2.44E-05	0.000E+00	6.96E-09	5.46E-08	0.06
554337.22	4171211.6	554337.22	4171211.6	1.5	3.87E-03	2.26E-03	3.16E-03	3.54E-03	5.95E-03	8.17E-03	8.17E-03	7.31E-03	4.52E-03	3.76E-03	7.05E-03	4.34E-03	5.25E-03	3.81E-03	6.23E-03	5.17E-03	2.45E-03	1.53E-03	1.32E-03	2.43E-03	2.43E-03	2.13E-03	1.41E-03	1.40E-03	3.74E-04	1.83E-03	1.83E-03	2.98E-05	0.000E+00	8.60E-09	6.86E-08	0.07
554357.22	4171211.6	554357.22	4171211.6	1.5	4.01E-03	2.36E-03	3.35E-03	3.75E-03	8.21E-03	8.21E-03	8.21E-03	7.33E-03	4.40E-03	3.65E-03	7.10E-03	4.36E-03	5.21E-03	3.75E-03	6.07E-03	5.17E-03	2.45E-03	1.53E-03	1.32E-03	2.43E-03	2.43E-03	2.13E-03	1.41E-03	1.40E-03	3.74E-04	1.83E-03	1.83E-03	2.98E-05	0.000E+00	8.60E-09	6.82E-08	0.07
554377.22	4171211.6	554377.22	4171211.6	1.5	3.98E-03	2.30E-03	3.18E-03	3.57E-03	8.21E-03	8.21E-03	8.21E-03	7.34E-03	4.38E-03	3.58E-03	7.14E-03	4.36E-03	5.21E-03	3.75E-03	6.14E-03	5.17E-03	2.45E-03	1.53E-03	1.32E-03	2.43E-03	2.43E-03	2.13E-03	1.41E-03	1.40E-03	3.74E-04	1.83E-03	1.83E-03	2.98E-05	0.000E+00	8.60E-09	6.78E-08	0.07
554397.22	4171211.6	554397.22	4171211.6	1.5	3.87E-03	2.26E-03	3.16E-03	3.54E-03	8.17E-03	8.17E-03	8.17E-03	7.31E-03	4.52E-03	3.76E-03	7.05E-03	4.34E-03	5.25E-03	3.81E-03	6.23E-03	5.17E-03	2.45E-03	1.53E-03	1.32E-03	2.43E-03	2.43E-03	2.13E-03	1.41E-03	1.40E-03	3.74E-04	1.83E-03	1.83E-03	2.98E-05	0.000E+00	8.60E-09	6.86E-08	0.07
554417.22	4171211.6	554417.22	4171211.6	1.5	3.48E-03	2.04E-03	2.84E-03	3.17E-03	7.84E-03	7.84E-03	7.84E-03	6.92E-03	4.05E-03	3.26E-03	6.77E-03	4.17E-03	4.94E-03	3.44E-03	5.96E-03	4.47E-03	2.36E-03	1.48E-03	1.28E-03	2.34E-03	2.34E-03	2.06E-03	1.36E-03	1.35E-03	3.61E-04	1.77E-03	1.77E-03	2.88E-05	0.000E+00	8.29E-09	6.61E-08	0.07
554437.22	4171211.6	554437.22	4171211.6	1.5	3.48E-03	2.04E-03	2.84E-03	3.17E-03	7.84E-03	7.84E-03	7.84E-03	6.92E-03	4.05E-03	3.26E-03	6.77E-03	4.17E-03	4.94E-03	3.44E-03	5.96E-03	4.47E-03	2.36E-03	1.48E-03	1.28E-03	2.34E-03	2.34E-03	2.06E-03	1.36E-03	1.35E-03	3.61E-04	1.77E-03	1.77E-03	2.88E-05	0.000E+00	8.29E-09	6.61E-08	0.07
554457.22	4171211.6	554457.22	4171211.6	1.5	3.48E-03	2.04E-03	2.84E-03	3.17E-03	7.84E-03	7.84E-03	7.84E-03	6.92E-03	4.05E-03	3.26E-03	6.77E-03	4.17E-03	4.94E-03	3.44E-03	5.96E-03	4.47E-03	2.36E-03	1.48E-03	1.28E-03	2.34E-03	2.34E-03	2.06E-03	1.36E-03	1.35E-03	3.61E-04	1.77E-03	1.77E-03	2.88E-05	0.000E+00	8.29E-09	6.61E-08	0.07
554477.22	4171211.6	554477.22	4171211.6	1.5	3.48E-03	2.04E-03	2.84E-03	3.17E-03	7.84E-03	7.84E-03	7.84E-03	6.92E-03	4.05E-03	3.26E-03	6.77E-03	4.17E-03	4.94E-03	3.44E-03	5.96E-03	4.47E-03	2.36E-03	1.48E-03	1.28E-03	2.34E-03	2.34E-03	2.06E-03	1.36E-03	1.35E-03	3.61E-04	1.77E-03	1.77E-03	2.88E-05	0.000E+00	8.29E-09	6.61E-08	0.07
554497.22	4171211.6	554497.22	4171211.6	1.5	3.48E-03	2.04E-03	2.84E-03	3.17E-03	7.84E-03	7.84E-03	7.84E-03	6.92E-03	4.05E-03	3.26E-03	6.77E-03	4.17E-03	4.94E-03	3.44E-03	5.96E-03	4.47E-03	2.36E-03	1.48E-03	1.28E-03	2.34E-03	2.34E-03	2.06E-03	1.36E-03	1.35E-03	3.61E-04	1.77E-03	1.77E-03	2.88E-05	0.000E+00	8.29E-09	6.61E-08	0.07
554517.22	4171211.6	554517.22	4171211.6	1.5	3.48E-03	2.04E-03	2.84E-03	3.17E-03	7.84E-03	7.84E-03	7.84E-03	6.92E-03	4.05E-03	3.26E-03	6.77E-03	4.17E-03	4.94E-03	3.44E-03	5.96E-03	4.47E-03	2.36E-03	1.48E-03	1.28E-03	2.34E-03	2.34E-03	2.06E-03	1.36E-03	1.35E-03	3.61E-04	1.77E-03	1.77E-03	2.88E-05	0.000E+00	8.29E-09	6.61E-08	0.07
554537.22	4171211.6	554537.22	4171211.6	1.5	3.48E-03	2.04E-03	2.84E-03	3.17E-03	7.84E-03	7.84E-03	7.84E-03	6.92E-03	4.05E-03	3.26E-03	6.77E-03	4.17E-03	4.94E-03	3.44E-03	5.96E-03	4.47E-03	2.36E-03	1.48E-03	1.28E-03	2.34E-03	2.34E-03	2.06E-03	1.36E-03	1.35E-03	3.61E-04	1.77E-03	1.77E-03	2.88E-05	0.000E+00	8.29E-09	6.61E-08	0.07
554557.22	4171211.6	554557.22	4171211.6	1.5	3.48E-03	2.04E-03	2.84E-03	3.17E-03	7.84E-03	7.84E-03	7.84E-03	6.92E-03	4.05E-03	3.26E-03	6.77E-03	4.17E-03	4.94E-03	3.44E-03	5.96E-03	4.47E-03	2.36E-03	1.48E-03	1.28E-03	2.34E-03	2.34E-03	2.06E-03	1.36E-03	1.35E-03	3.61E-04	1.77E-03	1.77E-03	2.88E-05	0.000E+00	8.29E-09	6.61E-08	0.07
554577.22	4171211.6	554577.22	4171211.6	1.5	3.48E-03	2.04E-03	2.84E-03	3.17E-03	7.84E-03	7.84E-03	7.84E-03	6.92E-03	4.05E-03	3.26E-03	6.77E-03	4.17E-03	4.94E-03	3.44E-03	5.96E-03	4.47E-03	2.36E-03	1.48E-03	1.28E-03	2.34E-03	2.34E-03	2.06E-03	1.36E-03	1.35E-03	3.61E-04	1.77E-03	1.77E-03	2.88E-05	0.000E+00	8.29E-09	6.61E-08	0.07
554597.22	4171211.6	554597.22	4171211.6	1.5	3.48E-03	2.04E-03	2.84E-03	3.17E-03	7.84E-03	7.84E-03	7.84E-03	6.92E-03	4.05E-03	3.26E-03	6.77E-03	4.17E-03	4.94E-03	3.44E-03	5.96E-03	4.47E-03	2.36E-03	1.48E-03	1.28E-03	2.34E-03	2.34E-03	2.06E-03	1.36E-03	1.35E-03	3.61E-04	1.77E-03	1.77E-03	2.88E-05	0.000E+00	8.29E-09	6.61E-08	0.07
554617.22	4171211.6	554617.22	4171211.6	1.5	3.48E-03	2.04E-03	2.84E-03	3.17E-03	7.84E-03	7.84E-03	7.84E-03	6.92E-03	4.05E-03	3.26E-03	6.77E-03	4.17E-03	4.94E-03	3.44E-03	5.96E-03	4.47E-03	2.36E-03	1.48E-03	1.28E-03	2.34E-03	2.34E-03	2.06E-03	1.36E-03	1.35E-03	3.61E-04	1.77E-03	1.77E-03	2.88E-05	0.000E+00	8.29E-09	6.61E-08	0.07
554637.22	4171211.6	554637.22	4171211.6	1.5	3.48E-03	2.04E-03	2.84E-03	3.17E-03	7.84E-03	7.84E-03	7.84E-03	6.92E-03	4.05E-03	3.26E-03	6.77E-03	4.17E-03	4.94E-03	3.44E-03	5.96E-03	4.47E-03	2.36E-03	1.48E-03	1.28E-03	2.34E-03	2.34E-03	2.06E-03	1.36E-03	1.35E-03	3.61E-04	1.77E-03	1.77E-03	2.88E-05	0.000E+00	8.29E-09	6.61E-08	0.07
554657.22	4171211.6	554657.22	4171211.6	1.5	3.48E-03	2.04E-03	2.84E-03	3.17E-03	7.84E-03	7.84E-03	7.84E-03	6.92E-03	4.05E-03	3.26E-03	6.77E-03	4.17E-03	4.94E-03	3.44E-03	5.96E-03	4.47E-03	2.36E-03	1.48E-03	1.28E-03	2.34E-03	2.34E-03	2.06E-03	1.36E-03	1.35E-03	3.61E-04	1.77E-03	1.77E-03	2.88E-05	0.000E+00	8.29E-09	6.61E-08	0.07
554677.22	4171211.6	554677.22	4171211.6	1.5	3.48E-03	2.04E-03	2.84E-03	3.17E-03	7.84E-03	7.84E-03	7.84E-03	6.92E-03	4.05E-03	3.26E-03	6.77E-03	4.17E-03	4.94E-03	3.44E-03	5.96E-03	4.47E-03	2.36E-03	1.48E-03	1.28E-03	2.34E-03	2.34E-03	2.06E-03	1.36E-03	1.35E-03	3.61E-04	1.77E-03	1.77E-03	2.88E-05	0.000E+00	8.29E-09	6.61E-08	0.07
554697.22	4171211.6	554697.22	4171211.6	1.5	3.48E-03	2.04E-03	2.84E-03	3.17E-03	7.84E-03	7.84E-03	7.84E-03	6.92E-03	4.05E-03	3.26E-03	6.77E-03	4.17E-03	4.94E-03	3.44E-03	5.96E-03	4.47E-03	2.36E-03	1.48E-03	1.28E-03	2.34E-03	2.34E-03	2.06E-03	1.36E-03	1.35E-03	3.61E-04	1.77E-03	1.77E-03	2.88E-05	0.000E+00	8.29E-09	6.61E-08	0.07
554717.22	4171211.6	554717.22	4171211.6	1.5	3.48E-03	2.04E-03	2.84E-03	3.17E-03	7.84E-03	7.84E-03	7.84E-03	6.92E-03	4.05E-03	3.26E-03	6.77E-03

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

| lookup | X (UTM) | Y (UTM) | Z (m) | Blocks_A1/A2/A3/A4 | Blocks_A5/A6/A7 | Blocks_A8/A9 | Block_A10 | Block_A11/A12/A13 | Block_A14/A15 | Block_A16/A17 | Block_B1/B2/B3 | Block_B4/B5 | Block_B6/B7/B8 | Block_B9/B10 | Blocks_B11/B12 | Blocks_C2/C3 | Blocks_C4/C5 | Blocks_C6/C7 | Blocks_C8/C9 | Block_D1 | Block_D2 | Block_D3 | Block_D4 | Block_D5 | Block_D6 | Block_D7 | Block_D8 | Block_D9 | Block_D10 | Block_D11 | Block_D12 | Block_D13 | Block_D14 | Block_D15 | Block_D16 | Block_D17 | Block_D18 | Block_D19 | Block_D20 |

Diesel Particulate Matter concentration, C_{PM} (ug/m^3)

Risk Calculation Part 2

| lookup | X (UTM) | Y (UTM) | Z (m) | Blocks_A1/A2/A3/A4 | Blocks_A5/A6/A7 | Blocks_A8/A9 | Blocks_A10 | Blocks_A11/A12/A13 | Blocks_A14/A15 | Blocks_B1/B2/B3 | Blocks_B4/B5 | Blocks_B6/B7/B8 | Blocks_B9/B10 | Blocks_B11/B12 | Blocks_C1/C2 | Blocks_C3/C4/C5 | Blocks_C6/C7 | Blocks_C8/C9 | Blocks_D1 | Blocks_D2 | Blocks_D3 | Blocks_D4 | Blocks_D5 | Blocks_D6 | Blocks_D7 | Blocks_D8 | Blocks_D9 | Blocks_D10 | Blocks_D11 | Blocks_D12 | Blocks_D13 | Blocks_D14 | Blocks_D15 | Blocks_D16 | Blocks_D17 | Blocks_D18 | Blocks_D19 | Blocks_D20 |

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A5/A6/A7	Blocks_A8/A9	Blocks_A10	Blocks_A11/A12/A13	Blocks_A14/A15	Blocks_B1/B2/B3	Blocks_B4/B5	Blocks_B6/B7/B8	Blocks_B9/B10	Blocks_B11/B12	Blocks_C1/C2	Blocks_C3/C4	Blocks_C5/C6	Blocks_C7/C8	Blocks_D1	Blocks_D2	Blocks_D3	Blocks_D4	Blocks_D5	Blocks_D6	Blocks_D7	Blocks_D8	Blocks_D9	Blocks_D10	Blocks_D11	Blocks_D12	Blocks_D13	$\sum_{3rd\ Trimester}^{Birth} C_{DPM}$	0<2	2<16	16<70	Total
			sensitive g/k lookup	2001	2002	2003	2004	2035	2036	2037	2030	2031	2028	2029	2020	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2041	2042						
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28				
136				BL001	BL001	BL002	BL003	BL004	BL005	BL005	BL005	BL006	BL006	BL007	BL007	BL008	BL008	BL009	BL009	BL010	BL010	BL010	BL011	BL011	BL011	BL012	BL012	BL012	BL013	BL013	BL013				
552357.22_4171351.6	552357.22	4171351.6	1.5	4.07E-05	2.37E-05	3.28E-05	3.32E-05	5.78E-05	8.98E-05	8.98E-05	7.90E-05	4.42E-05	5.66E-05	1.19E-04	6.86E-05	5.54E-05	3.69E-05	6.02E-05	4.59E-05	2.02E-04	1.41E-04	1.25E-04	2.38E-04	2.88E-04	2.12E-04	1.33E-04	1.32E-04	3.48E-05	1.76E-04	1.76E-04	2.83E-05		0.00E+00	8.37E-09	6.35E-08	0.07
552377.22_4171351.6	552377.22	4171351.6	1.5	3.98E-05	2.31E-05	3.17E-05	3.22E-05	5.57E-05	8.93E-05	8.93E-05	7.90E-05	4.29E-05	5.55E-05	1.16E-04	6.68E-05	5.38E-05	3.57E-05	5.79E-05	4.40E-05	2.25E-04	1.40E-04	1.25E-04	2.38E-04	2.88E-04	2.12E-04	1.35E-04	1.35E-04	1.54E-05	1.79E-04	1.79E-04	2.86E-05		0.00E+00	8.48E-09	6.34E-08	0.07
552397.22_4171351.6	552397.22	4171351.6	1.5	3.91E-05	2.26E-05	3.07E-05	3.14E-05	5.35E-05	8.89E-05	8.88E-05	7.85E-05	4.18E-05	5.45E-05	1.13E-04	6.46E-05	5.22E-05	3.46E-05	5.59E-05	4.22E-05	2.07E-04	1.41E-04	1.25E-04	2.39E-04	2.88E-04	2.11E-04	1.38E-04	1.38E-04	3.60E-05	1.82E-04	1.82E-04	2.89E-05		0.00E+00	8.59E-09	6.33E-08	0.07
552417.22_4171351.6	552417.22	4171351.6	1.5	3.83E-05	2.21E-05	2.97E-05	3.05E-05	5.12E-05	8.82E-05	8.82E-05	7.78E-05	4.07E-05	5.36E-05	1.08E-04	6.26E-05	5.07E-05	3.35E-05	5.40E-05	4.06E-05	2.09E-04	1.41E-04	1.24E-04	2.39E-04	2.87E-04	2.10E-04	1.41E-04	1.41E-04	3.66E-05	1.86E-04	1.86E-04	2.94E-05		0.00E+00	8.66E-09	6.31E-08	0.07
552437.22_4171351.6	552437.22	4171351.6	1.5	3.75E-05	2.16E-05	2.88E-05	2.96E-05	4.92E-05	8.72E-05	8.72E-05	7.70E-05	3.97E-05	5.26E-05	1.04E-04	5.94E-05	4.91E-05	3.24E-05	5.21E-05	3.93E-05	2.11E-04	1.42E-04	1.24E-04	2.39E-04	2.86E-04	2.09E-04	1.44E-04	1.44E-04	3.72E-05	1.89E-04	1.89E-04	2.99E-05		0.00E+00	8.75E-09	6.30E-08	0.07
552457.22_4171351.6	552457.22	4171351.6	1.5	3.74E-05	2.15E-05	2.83E-05	2.93E-05	4.72E-05	8.81E-05	8.81E-05	7.73E-05	3.92E-05	5.23E-05	9.97E-05	5.69E-05	4.82E-05	3.16E-05	5.13E-05	3.82E-05	2.14E-04	1.41E-04	1.24E-04	2.36E-04	2.86E-04	2.08E-04	1.48E-04	1.48E-04	3.82E-05	1.94E-04	1.94E-04	3.02E-05		0.00E+00	8.87E-09	6.30E-08	0.07
552477.22_4171351.6	552477.22	4171351.6	1.5	3.71E-05	2.13E-05	2.78E-05	2.88E-05	4.55E-05	8.84E-05	8.84E-05	7.74E-05	3.86E-05	5.19E-05	9.55E-05	5.44E-05	4.72E-05	3.09E-05	5.02E-05	3.72E-05	2.17E-04	1.41E-04	1.24E-04	2.35E-04	2.86E-04	2.08E-04	1.52E-04	1.52E-04	3.90E-05	1.99E-04	1.99E-04	3.07E-05		0.00E+00	9.00E-09	6.31E-08	0.07
552497.22_4171351.6	552497.22	4171351.6	1.5	3.69E-05	2.12E-05	2.74E-05	2.84E-05	4.48E-05	8.88E-05	8.88E-05	7.76E-05	3.81E-05	5.16E-05	9.43E-05	5.38E-05	4.63E-05	3.03E-05	4.94E-05	3.65E-05	2.22E-04	1.41E-04	1.24E-04	2.34E-04	2.86E-04	2.07E-04	1.56E-04	1.56E-04	3.97E-05	2.04E-04	2.04E-04	3.11E-05		0.00E+00	9.17E-09	6.35E-08	0.07
552517.22_4171351.6	552517.22	4171351.6	1.5	3.70E-05	2.11E-05	2.69E-05	2.80E-05	4.29E-05	9.06E-05	9.06E-05	7.90E-05	3.78E-05	5.11E-05	8.86E-05	5.01E-05	4.58E-05	2.98E-05	4.88E-05	3.58E-05	2.27E-04	1.43E-04	1.25E-04	2.36E-04	2.86E-04	2.06E-04	1.62E-04	1.61E-04	4.11E-05	2.09E-04	2.09E-04	3.17E-05		0.00E+00	9.38E-09	6.41E-08	0.07
552537.22_4171351.6	552537.22	4171351.6	1.5	3.70E-05	2.11E-05	2.65E-05	2.77E-05	4.19E-05	9.22E-05	9.21E-05	8.02E-05	3.76E-05	5.08E-05	8.58E-05	4.84E-05	4.53E-05	2.93E-05	4.83E-05	3.52E-05	2.32E-04	1.44E-04	1.26E-04	2.37E-04	2.87E-04	2.07E-04	1.67E-04	1.66E-04	4.26E-05	2.15E-04	2.15E-04	3.23E-05		0.00E+00	9.62E-09	6.48E-08	0.07
552557.22_4171351.6	552557.22	4171351.6	1.5	3.72E-05	2.12E-05	2.62E-05	2.74E-05	4.12E-05	9.40E-05	9.40E-05	8.15E-05	3.75E-05	5.05E-05	8.31E-05	4.69E-05	4.48E-05	2.88E-05	4.78E-05	3.47E-05	2.37E-04	1.45E-04	1.26E-04	2.38E-04	2.88E-04	2.07E-04	1.72E-04	1.71E-04	4.41E-05	2.22E-04	2.22E-04	3.30E-05		0.00E+00	9.87E-09	6.57E-08	0.08
552577.22_4171351.6	552577.22	4171351.6	1.5	3.75E-05	2.12E-05	2.59E-05	2.71E-05	4.06E-05	9.63E-05	9.63E-05	8.35E-05	3.71E-05	5.04E-05	8.16E-05	4.58E-05	4.48E-05	2.87E-05	4.76E-05	3.43E-05	2.46E-04	1.49E-04	1.30E-04	2.42E-04	2.42E-04	2.42E-04	1.78E-04	1.77E-04	4.48E-05	2.29E-04	2.29E-04	3.37E-05		0.00E+00	1.02E-08	6.68E-08	0.08
552597.22_4171351.6	552597.22	4171351.6	1.5	3.79E-05	2.13E-05	2.57E-05	2.68E-05	4.04E-05	9.94E-05	9.94E-05	8.61E-05	3.71E-05	5.03E-05	8.05E-05	4.58E-05	4.48E-05	2.86E-05	4.75E-05	3.40E-05	2.56E-04	1.53E-04	1.33E-04	2.47E-04	2.47E-04	2.48E-04	1.84E-04	1.84E-04	4.62E-05	2.37E-04	2.37E-04	3.46E-05		0.00E+00	1.06E-08	6.85E-08	0.08
552617.22_4171351.6	552617.22	4171351.6	1.5	3.83E-05	2.18E-05	2.56E-05	2.66E-05	4.04E-05	1.02E-04	1.02E-04	8.86E-05	3.71E-05	5.02E-05	8.02E-05	4.58E-05	4.48E-05	2.86E-05	4.75E-05	3.40E-05	2.66E-04	1.58E-04	1.36E-04	2.53E-04	2.47E-04	2.53E-04	1.90E-04	1.89E-04	4.76E-05	2.45E-04	2.45E-04	3.56E-05		0.00E+00	1.09E-08	7.03E-08	0.08
552637.22_4171351.6	552637.22	4171351.6	1.5	3.89E-05	2.18E-05	2.53E-05	2.65E-05	4.02E-05	1.07E-04	1.07E-04	9.21E-05	3.72E-05	5.02E-05	7.96E-05	4.62E-05	4.51E-05	2.86E-05	4.74E-05	3.34E-05	2.78E-04	1.63E-04	1.41E-04	2.61E-04	2.61E-04	2.25E-04	1.99E-04	1.99E-04	4.93E-05	2.55E-04	2.55E-04	3.65E-05		0.00E+00	1.15E-08	7.24E-08	0.08
552657.22_4171351.6	552657.22	4171351.6	1.5	3.96E-05	2.21E-05	2.52E-05	2.64E-05	4.04E-05	1.12E-04	1.12E-04	9.61E-05	3.74E-05	5.03E-05	7.99E-05	4.62E-05	4.56E-05	2.87E-05	4.77E-05	3.33E-05	2.92E-04	1.70E-04	1.47E-04	2.71E-04	2.71E-04	2.04E-04	2.08E-04	2.08E-04	5.11E-05	2.66E-04	2.66E-04	3.76E-05		0.00E+00	1.21E-08	7.51E-08	0.09
552677.22_4171351.6	552677.22	4171351.6	1.5	4.03E-05	2.25E-05	2.52E-05	2.64E-05	4.08E-05	1.18E-04	1.18E-04	1.01E-04	3.77E-05	5.05E-05	8.03E-05	4.65E-05	4.62E-05	2.88E-05	4.81E-05	3.33E-05	3.07E-04	1.78E-04	1.54E-04	2.82E-04	2.82E-04	2.13E-04	2.17E-04	2.17E-04	5.30E-05	2.76E-04	2.76E-04	3.86E-05		0.00E+00	1.27E-08	7.78E-08	0.09
552697.22_4171351.6	552697.22	4171351.6	1.5	4.19E-05	2.32E-05	2.51E-05	2.64E-05	4.16E-05	1.25E-04	1.25E-04	1.07E-04	3.83E-05	5.09E-05	8.24E-05	4.52E-05	4.73E-05	2.90E-05	4.88E-05	3.34E-05	3.32E-04	1.89E-04	1.63E-04	3.01E-04	3.01E-04	2.30E-04	2.30E-04	2.30E-04	5.65E-05	2.95E-04	2.95E-04	4.03E-05		0.00E+00	1.38E-08	8.26E-08	0.10
552717.22_4171351.6	552717.22	4171351.6	1.5	4.34E-05	2.39E-05	2.51E-05	2.64E-05	4.24E-05	1.34E-04	1.34E-04	1.14E-04	3.90E-05	5.15E-05	8.44E-05	4.40E-05	4.85E-05	2.93E-05	4.97E-05	3.36E-05	3.58E-04	2.01E-04	1.72E-04	3.20E-04	3.20E-04	2.46E-04	2.43E-04	2.43E-04	5.99E-05	3.13E-04	3.13E-04	4.19E-05		0.00E+00	1.48E-08	8.59E-08	0.10
552737.22_4171351.6	552737.22	4171351.6	1.5	4.53E-05	2.48E-05	2.52E-05	2.67E-05	4.38E-05	1.44E-04	1.44E-04	1.23E-04	4.00E-05	5.21E-05	8.71E-05	4.73E-05	4.99E-05	3.06E-05	5.08E-05	3.38E-05	3.85E-04	2.14E-04	1.85E-04	3.44E-04	3.44E-04	2.64E-04	2.59E-04	2.59E-04	6.45E-05	3.33E-04	3.33E-04	4.35E-05		0.00E+00	1.60E-08	9.31E-08	0.11
552757.22_4171351.6	552757.22	4171351.6	1.5	4.69E-05	2.56E-05	2.53E-05	2.68E-05	4.48E-05	1.53E-04	1.53E-04	1.31E-04	4.08E-05	5.27E-05	8.94E-05	4.83E-05	5.12E-05	3.12E-05	5.18E-05	3.40E-05	4.16E-04	2.30E-04	1.97E-04	3.65E-04	3.65E-04	3.12E-04	2.75E-04	2.74E-04	6.44E-05	3.53E-04	3.53E-04	4.57E-05		0.00E+00	1.72E-08	9.85E-08	0.12
552777.22_4171351.6	552777.22	4171351.6	1.5	4.87E-05	2.64E-05	2.54E-05	2.69E-05	4.58E-05	1.64E-04	1.64E-04	1.39E-04	4.17E-05	5.33E-05	9.17E-05	4.93E-05	5.25E-05	3.18E-05	5.29E-05	3.43E-05	4.48E-04	2.47E-04	2.10E-04	3.86E-04	3.86E-04	3.61E-04	2.92E-04	2.91E-04	6.44E-05	3.74E-04	3.74E-04	4.79E-05		0.00E+00	1.84E-08	1.04E-07	0.12
552797.22_4171351.6	552797.22	4171351.6	1.5	5.06E-05	2.74E-05	2.54E-05	2.69E-05	4.71E-05	1.76E-04	1.76E-04	1.48E-04	4.25E-05	5.39E-05	9.40E-05	5.04E-05	5.40E-05	3.24E-05	5.39E-05	3.47E-05	4.75E-04	2.59E-04	2.21E-04	4.10E-04	4.10E-04	3.94E-04	3.04E-04	3.02E-04	6.93E-05	3.95E-04	3.95E-04	5.00E-05		0.00E+00	1.97E-08	1.10E-07	0.13
552817.22_4171351.6	552817.22	4171351.6	1.5	5.84E-05	3.12E-05	2.70E-05	2.91E-05	5.30E-05	2.13E-04	2.13E-04	1.81E-04	4.73E-05	5.73E-05	1.07E-04	5.69E-05	6.05E-05	3.57E-05	5.93E-05	3.65E-05	5.87E-04	3.14E-04	2.68E-04	5.01E-04	5.00E-04	4.25E-04	3.64E-04	3.64E-04	8.22E-05	4.67E-04	4.67E-04	5.59E-05		0.00E+00	2.43E-08	1.32E-07	0.16
552837.22_4171351.6	552837.22	4171351.6	1.5	6.53E-05	3.45E-05	2.80E-05	3.08E-05	6.08E-05	2.48E-04	2.48E-04	2.08E-04	5.26E-05	6.19E-05	1.22E-04	6.56E-05	7.05E-05	3.93E-05	6.56E-05	3.86E-05	7.35E-04	3.85E-04	3.29E-04	6.22E-04	6.22E-04	5.32E-04	4.45E-04	4.45E-04	9.76E-05	5.76E-04	5.76E-04	6.82E-05		0.00E+00	3.00E-08	1.62E-07	0.20
552857.22_4171351.6	552857.22	4171351.6	1.5	7.38E-05	3.89E-05	2.98E-05	3.25E-05	6.42E-05	2.90E-04	2.90E-04	2.46E-04	5.61E-05	6.38E-05	1.32E-04	6.89E-05	7.30E-05	4.18E-05	6.95E-05	4.02E-05	8.92E-04	4.68E-04	4.00E-04	7.58E-04	7.58E-04	6.48E-04	5.42E-04	5.41E-04	1.19E-04	7.02E-04	7.02E-04	8.31E-05		0.00E+00	3.65E-08	1.97E-07	0.24
552877.22_4171351.6	552877.22	4171351.6	1.5	8.67E-05	4.55E-05	3.23E-05	3.54E-05	7.37E-05	3.54E-04	3.54E-04	3.00E-04	6.35E-05	6.92E-05	1.43E-04	7.91E-05	8.35E-05	4.70E-05	7.80E-05	4.33E-05	9.93E-04	5.16E-04	4.37E-04	8.24E-04	8.24E-04	6.98E-04	5.79E-04	5.78E-04	1.25E-04	7.39E-04	7.39E-04	8.09E-05		0.00E+00	4.11E-08	2.11E-07	0.25
552897.22_4171351.6	552897.22	4171351.6	1.5	1.05E-04	5.46E-05	3.47E-05	3.88E-05	8.44E-05	4.44E-04	4.44E-04	3.75E-04	7.31E-05	7.49E-05	1.55E-04	8.93E-05	9.53E-05	5.44E-05	8.66E-05	4.77E-05	1.25E-03	5.64E-04	4.77E-04	9.01E-04	9.01E-04	7.63E-04	6.32E-04	6.32E-04	1.38E-04	8.08E-04	8.08E-04	8.91E-05		0.00E+00	4.59E-08	2.31E-07	0.27
552917.22_4171351.6	552917.22	4171351.6	1.5	1.24E-04	6.90E-05	4.14E-05	4.68E-05	1.08E-04	5.88E-04	5.88E-04	4.96E-04	9.05E-05	8.91E-05	1.84E-04	1.06E-04	1.13E-04	6.47E-05	1.03E-04	5.67E-05	1.56E-03	6.99E-04	5.91E-04	1.12E-03	1.12E-03	9.46E-04	7.85E-04	7.84E-04	1.68E-04	1.00E-03	1.00E-03	1.10E-04		0.00E+00	5.69E-08	2.86E-07	0.34
552937.22_4171351.6	552937.22	4171351.6	1.5	1.46E-04	8.19E-05	4.94E-05	5.58E-05	1.38E-04	7.83E-04	7.83E-04	6.60E-04	1.13E-04	9.86E-05	2.06E-04	1.24E-04	1.32E-04	7.56E-05	1.17E-04	6.44E-05	1.90E-03	8.49E-04	7.17E-04	1.36E-03	1.36E-03	1.15E-03	9.53E-04	9.52E-04	2.04E-04	1.21E-03	1.21E-03	1.33E-04		0.00E+00	6.91E-08	3.47E-07	0.41
552957.22_4171351.6	552957.22	4171351.6	1.5	1.71E-04	9.56E-05	5.74E-05	6.49E-05	1.68E-04	1.04E-03	1.04E-03	8.77E-04	1.40E-04	1.09E-04	2.27E-04	1.41E-04	1.51E-04	8.66E-05	1.31E-04	7.21E-05	2.29E-03	1.00E-03	8.47E-04	1.61E-03	1.61E-03	1.36E-03	1.13E-03	1.13E-03	2.41E-04	1.43E-03	1.43E-03	1.57E-04		0.00E+00	8.16E-08	4.09E-07	0.49
552977.22_4171351.6	552977.22	4171351.6	1.5	1.98E-04	1.11E-04	6.66E-05	7.52E-05	1.96E-04	1.38E-03	1.38E-03	1.16E-03	1.68E-04	1.28E-04	2.68E-04	1.66E-04	1.78E-04	1.02E-04	1.54E-04	8.51E-05	2.70E-03	1.18E-03	1.00E-03	1.90E-03	1.90E-03	1.61E-03	1.33E-03	1.33E-03	2.84E-04	1.69E-03	1.69E-03	1.85E-04		0.00E+00	9.63E-08	4.83E-07	0.58
552997.22_4171351.6	552997.22	4171351.6	1.5	2.34E-04	1.31E-04	7.86E-05	8.87E-05	2.31E-04	1.82E-03	1.82E-03	1.53E-03	1.98E-04	1.51E-04	3.16E-04	1.96E-04	2.10E-04	1.20E-04	1.82E-04	1.00E-04	3.19E-03	1.39E-03	1.18E-03	2.24E-03	2.24E-03	1.90E-03	1.57E-03	1.57E-03	3.35E-04	1.99E-03	1.99E-03	2.18E-04		0.00E+00	1.14E-07	5.70E-07	0.68
553017.22_4171351.6	553017.22	4171351.6	1.5	2.76E-04	1.55E-04	9.27E-05	1.05E-04	2.72E-04	2.15E-03	2.15E-03	1.81E-03	2.34E-04	1.78E-04	3.73E-04	2.31E-04	2.48E-04	1.41E-04	2.15E-04	1.18E-04	3.77E-03	1.64E-03	1.39E-03	2.65E-03	2.65E-03	2.24E-03	1.85E-03	1.85E-03	3.95E-04	2.35E-03	2.35E-03	2.57E-04		0.00E+00	1.34E-07	6.73E-07	0.80
553037.22_4171351.6	553037.22	4171351.6	1.5	3.26E-04	1.83E-04	1.09E-04	1.24E-04	3.21E-04	2.54E-03	2.54E-03	2.14E-03	2.76E-04	2.10E-04	4.40E-04	2.73E-04	2.93E-04	1.67E-04	2.54E-04	1.39E-04	4.45E-03	1.94E-03	1.64E-03	3.13E-03	3.13E-03	2.65E-03	2.18E-03	2.18E-03	4.66E-04	2.77E-03	2.77E-03	3.04E-04		0.00E+00	1.58E-07	7.95E-07	0.94
553057.22_4171351.6	553057.22	4171351.6	1.5	3.85E-04	2.16E-04	1.29E-04	1.46E-04	3.79E-04	3.00E-03	3.00E-03	2.53E-03	3.26E-04	2.48E-04	5.19E-04	3.22E-04	3.46E-04	1.97E-04	3.00E-04	1.64E-04	5.26E-03	2.29E-03	1.94E-03	3.70E-03	3.70E-03	3.13E-03	2.58E-03	2.57E-03	5.51E-04	3.27E-03	3.27E-03	3.59E-04		0.00E+00	1.87E-07	9.39E-07	1.11
553077.22_4171351.6	553077.22	4171351.6	1.5	4.55E-04	2.55E-04	1.52E-04	1.73E-04	4.48E-04	3.54E-03	3.54E-03	2.99E-03	3.85E-04	2.93E-04	6.13E-04	3.80E-04	4.09E-04	2.33E-04	3.54E-04	1.94E-04	6.22E-03	2.71E-03	2.29E-03	4.37E-03	4.37E-03	3.70E-03	3.05E-03	3.04E-03	6.51E-04	3.87E-03	3.87E-03	4.24E-04		0.00E+00	2.21E-07	1.11E-06	1.31
553097.22_4171351.6	553097.22	4171351.6	1.5	5.38E-04	3.01E-04	1.80E-04	2.04E-04	5.30E-04	4.18E-03	4.18E-03	3.54E-03	4.55E-04	3.46E-04	7.24E-04	4.49E-04	4.83E-04	2.76E-04	4.18E-04	2.29E-04	7.35E-03	3.20E-03	2.71E-03	5.16E-03	5.16E-03	4.37E-03	3.60E-03	3.59E-03	7.69E-04	4.57E-03	4.57E-03	5.01E-04		0.00E+00	2.61E-07	1.31E-06	1.55
553117.22_4171351.6	553117.22	4171351.6	1.5	6.36E-04	3.56E-04	2.13E-04	2.41E-04	6.26E-04	4.94E-03	4.94E-03	4.18E-03	5.38E-04	4.09E-04	8.56E-04	5.31E-04	5.71E-04	3.26E-04	4.94E-04	2.71E-04	8.69E-03	3.78E-03	3.21E-03	6.09E-03	6.09E-03	5.16E-03	4.25E-03	4.24E-03	9.08E-04	5.40E-03	5.40E-03	5.92E-04		0.00E+00	3.09E-07	1.55E-06	1.83
553137.22_4171351.6	553137.22	4171351.6	1.5	7.52E-04	4.21E-04	2.52E-04	2.85E-04	7.40E-04	5.84E-03	5.84E-03	4.94E-03	6.36E-04	4.83E-04	1.01E-03	6.28E-04	6.75E-04	3.85E-04	5.84E-04	3.20E-04	1.03E-02	4.47E-03	3.80E-03	7.20E-03	7.20E-03	6.10E-03	5.02E-03	5.01E-03	1.07E-03	6.38E-03	6.38E-03	7.00E-04		0.00E+00	3.65E-07	1.83E-06	2.16
553157.22_4171351.6	553157.22	4171351.6	1.5	8.90E-04	4.98E-04	2.98E-04	3.37E-04	8.75E-04	6.91E-03	6.91E-03	5.84E-03	7.52E-04	5.71E-04	1.19E-03	7.43E-04	7.98E-04	4.55E-04	6.91E-04	3.78E-04	1.22E-02	5.29E-03	4.49E-03	8.52E-03	8.52E-03	7.22E-03	5.94E-03	5.92E-03	1.26E-03	7.55E-03	7.55E-03	8.28E-04		0.00E+00	4.32E-07	2.16E-06	2.55
553177.22_4171351.6	553177.22	4171351.6	1.5	1.05E-03	5.89E-04	3.52E-04	3.98E-04	1.03E-03	8.17E-03	8.17E-03	6.91E-03	8.89E-04	6.75E-04	1.41E-03	8.79E-04	9.44E-04	5.38E-04	8.17E-04	4.47E-04	1.44E-02	6.26E-03	5.31E-03	1.01E-02	1.01E-02	8.54E-03	7.03E-03	7.00E-03	1.49E-03	8.93E-03	8.93E-03	9.79E-04		0.00E+00	5.11E-07	2.55E-06	3.01
553197.22_4171351.6	553197.22	4171351.6	1.5	1.24E-03	6.97E-04	4.16E-04	4.71E-04	1.22E-03	9.66E-03	9.66E-03	8.17E-03	1.05E-03	7.98E-04	1.67E-03	1.04E-03	1.12E-03	6.36E-04	9.66E-04	5.29E-04	1.70E-02	7.41E-03	6.28E-03	1.19E-02	1.19E-02	1.01E-02	8.31E-03	8.28E-03	1.76E-03	1.06E-02	1.06E-02	1.16E-03		0.00E+00	6.04E-07	3.02E-06	3.56
553217.22_4171351.6	553217.22	4171351.6	1.5	1.46E-03	8.24E-04	4.92E-04	5.57E-04	1.44E-03	1.14E-02	1.14E-02	9.66E-03	1.24E-03	9.44E-04	1.98E-03	1.23E-03	1.33E-03	7.52E-04	1.14E-03	6.25E-04	2.01E-02	8.76E-03	7.43E-03	1.41E-02	1.41E-02	1.19E-02	9.83E-03	9.80E-03	2.08E-03	1.26E-02	1.26E-02	1.37E-03		0.00E+00	7.14E-07	3.57E-06	4.21
553237.22_4171351.6	553237.22	4171351.6	1.5	1.73E-03	9.74E-04	5.82E-04	6.59E-04	1.70E-03	1.35E-02	1.35E-02	1.14E-02	1.47E-03	1.12E-03	2.34E-03	1.46E-03	1.57E-03	8.89E-04	1.35E-03	7.39E-04	2.38E-02	1.04E-02	8.78E-03	1.67E-02	1.67E-02	1.41E-02	1.16E-02	1.16E-02	2.46E-03	1.49E-02	1.49E-02	1.62E-03		0.00E+00	8.44E-07	4.22E-06	4.98
553257.22_4171351.6	553257.22	4171351.6	1.5	2.04E-03	1.15E-03	6.88E-04	7.79E-04	2.01E-03	1.60E-02	1.60E-02	1.35E-02	1.74E-03	1.33E-03	2.77E-03	1.73E-03	1.86E-03	1.05E-03	1.60E-03	8.74E-04	2.81E-02	1.23E-02	1.04E-02	1.97E-02	1.97E-02	1.67E-02	1.37E-02	1.37E-02	2.91E-03	1.76E-02	1.76E-02	1.91E-03		0.00E+00	9.98E-07	4.99E-06	5.89
553277.22_4171351.6	553277.22	4171351.6	1.5	2.41E-03	1.36E-03	8.13E-04	9.21E-04	2.38E-03	1.89E-02	1.89E-02	1.60E-02	2.06E-03	1.57E-03	3.28E-03	2.04E-03	2.20E-03	1.24E-03	1.89E-03	1.03E-03	3.32E-02	1.

Diesel Particulate Matter concentration, C_{PM} (ug/m^3)

Risk Calculation Part 2

| lookup | X (UTM) | Y (UTM) | Z (m) | Blocks_A1/A2/A3/A4 | Blocks_A5/A6/A7 | Blocks_A8/A9 | Blocks_A10 | Blocks_A11/A12/A13 | Blocks_A14/A15 | Blocks_B1/B2/B3 | Blocks_B4/B5 | Blocks_B6/B7/B8 | Blocks_B9/B10 | Blocks_B11/B12 | Blocks_C1/C2 | Blocks_C3/C4/C5 | Blocks_C6/C7 | Blocks_C8/C9 | Blocks_D1 | Blocks_D2 | Blocks_D3 | Blocks_D4 | Blocks_D5 | Blocks_D6 | Blocks_D7 | Blocks_D8 | Blocks_D9 | Blocks_D10 | Blocks_D11 | Blocks_D12 | Blocks_D13 | Blocks_D14 | Blocks_D15 | Blocks_D16 | Blocks_D17 | Blocks_D18 | Blocks_D19 | Blocks_D20 |

Diesel Particulate Matter concentration, C_{ambj} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A5/A6/A7	Blocks_A8/A9	Blocks_A10	Blocks_A11/A12/A13	Blocks_A14/A15	Blocks_B1/B2/B3	Blocks_B4/B5	Blocks_B6/B7/B8	Blocks_B9/B10	Blocks_B11/B12	Blocks_C1/C2/C3	Blocks_C4/C5	Blocks_C6/C7	Blocks_C8/C9	Blocks_D1	Blocks_D2	Blocks_D3	Blocks_D4	Blocks_D5	Blocks_D6	Blocks_D7	Blocks_D8	Blocks_D9	Blocks_D10	Blocks_D11	Blocks_D12	Blocks_D13	$\sum_{3rd\ Trimester}^{D13} C_{amb}$			
			sensitive g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042		0<2	2<16	Total
136				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28			
				BL001	BL001	BL002	BL003	BL004	BL005	BL005	BL005	BL006	BL006	BL007	BL007	BL008	BL008	BL009	BL009	BL010	BL010	BL010	BL011	BL011	BL011	BL012	BL012	BL012	BL013	BL013	BL013			
552517.22	552517.22		4171431.6	1.5	3.95E-03	2.25E-03	2.88E-03	2.98E-03	4.65E-03	9.79E-05	9.79E-05	8.54E-05	4.07E-03	3.34E-05	9.80E-05	5.55E-05	4.97E-05	3.23E-05	5.33E-05	3.91E-05	2.46E-04	1.57E-04	1.38E-04	2.66E-04	2.66E-04	2.34E-04	1.73E-04	4.39E-05	2.28E-04	2.28E-04	3.47E-05		0.000E+00	1.03E-08	7.04E-08	0.08
552537.22	552537.22		4171431.6	1.5	3.96E-03	2.25E-03	2.82E-03	2.95E-03	4.54E-03	9.99E-05	9.99E-05	8.69E-05	4.04E-03	3.31E-05	9.47E-05	5.35E-05	4.92E-05	3.38E-05	5.28E-05	3.85E-05	2.55E-04	1.59E-04	1.39E-04	2.68E-04	2.68E-04	2.34E-04	1.79E-04	4.53E-05	2.36E-04	2.36E-04	3.54E-05		0.000E+00	1.06E-08	7.13E-08	0.08
552557.22	552557.22		4171431.6	1.5	3.98E-03	2.25E-03	2.78E-03	2.92E-03	4.45E-03	1.02E-04	1.02E-04	8.87E-05	4.02E-03	3.29E-05	9.20E-05	5.17E-05	4.88E-05	3.15E-05	5.23E-05	3.79E-05	2.63E-04	1.62E-04	1.41E-04	2.70E-04	2.70E-04	2.35E-04	1.86E-04	1.85E-04	4.67E-05	2.43E-04	2.43E-04	3.62E-05		0.000E+00	1.09E-08	7.24E-08	0.08
552577.22	552577.22		4171431.6	1.5	4.01E-03	2.26E-03	2.78E-03	2.89E-03	4.39E-03	1.05E-04	1.05E-04	9.09E-05	4.00E-03	3.27E-05	8.98E-05	5.04E-05	4.86E-05	3.12E-05	5.20E-05	3.75E-05	2.72E-04	1.65E-04	1.44E-04	2.73E-04	2.73E-04	2.38E-04	1.92E-04	1.90E-04	4.81E-05	2.52E-04	2.52E-04	3.71E-05		0.000E+00	1.12E-08	7.37E-08	0.08
552597.22	552597.22		4171431.6	1.5	4.06E-03	2.28E-03	2.77E-03	2.85E-03	4.34E-03	1.08E-04	1.08E-04	9.38E-05	4.00E-03	3.26E-05	8.85E-05	4.94E-05	4.87E-05	3.11E-05	5.19E-05	3.71E-05	2.83E-04	1.69E-04	1.47E-04	2.78E-04	2.78E-04	2.42E-04	2.00E-04	2.00E-04	5.01E-05	2.61E-04	2.61E-04	3.81E-05		0.000E+00	1.17E-08	7.55E-08	0.09
552617.22	552617.22		4171431.6	1.5	4.11E-03	2.31E-03	2.71E-03	2.84E-03	4.34E-03	1.13E-04	1.12E-04	9.71E-05	4.00E-03	3.26E-05	8.77E-05	4.88E-05	4.89E-05	3.10E-05	5.19E-05	3.68E-05	2.95E-04	1.75E-04	1.51E-04	2.85E-04	2.85E-04	2.47E-04	2.08E-04	2.08E-04	5.16E-05	2.71E-04	2.71E-04	3.92E-05		0.000E+00	1.22E-08	7.77E-08	0.09
552637.22	552637.22		4171431.6	1.5	4.20E-03	2.35E-03	2.70E-03	2.83E-03	4.36E-03	1.18E-04	1.18E-04	1.02E-04	4.01E-03	3.27E-05	8.78E-05	4.86E-05	4.94E-05	3.12E-05	5.22E-05	3.67E-05	3.11E-04	1.82E-04	1.58E-04	2.96E-04	2.96E-04	2.58E-04	2.19E-04	2.18E-04	5.37E-05	2.84E-04	2.84E-04	4.04E-05		0.000E+00	1.29E-08	8.05E-08	0.09
552657.22	552657.22		4171431.6	1.5	4.30E-03	2.39E-03	2.68E-03	2.82E-03	4.38E-03	1.24E-04	1.24E-04	1.07E-04	4.02E-03	3.28E-05	8.80E-05	4.85E-05	5.00E-05	3.14E-05	5.26E-05	3.68E-05	3.29E-04	1.89E-04	1.64E-04	3.08E-04	3.08E-04	2.68E-04	2.29E-04	2.28E-04	5.58E-05	2.97E-04	2.97E-04	4.18E-05		0.000E+00	1.35E-08	8.40E-08	0.10
552677.22	552677.22		4171431.6	1.5	4.32E-03	2.40E-03	2.65E-03	2.79E-03	4.34E-03	1.27E-04	1.27E-04	1.09E-04	4.03E-03	3.26E-05	8.68E-05	4.77E-05	4.98E-05	3.11E-05	5.20E-05	3.59E-05	3.38E-04	1.94E-04	1.68E-04	3.18E-04	3.18E-04	2.76E-04	2.35E-04	2.34E-04	5.71E-05	3.07E-04	3.07E-04	4.29E-05		0.000E+00	1.40E-08	8.55E-08	0.10
552697.22	552697.22		4171431.6	1.5	4.13E-03	2.29E-03	2.55E-03	2.68E-03	4.12E-03	1.20E-04	1.20E-04	1.03E-04	3.82E-03	3.09E-05	8.19E-05	4.51E-05	4.74E-05	2.97E-05	4.93E-05	3.41E-05	3.19E-04	1.83E-04	1.58E-04	2.99E-04	2.99E-04	2.62E-04	2.23E-04	2.22E-04	5.43E-05	2.91E-04	2.91E-04	4.08E-05		0.000E+00	1.32E-08	8.07E-08	0.09
552717.22	552717.22		4171431.6	1.5	4.31E-03	2.39E-03	2.66E-03	2.80E-03	4.29E-03	1.25E-04	1.25E-04	1.07E-04	3.98E-03	3.22E-05	8.53E-05	4.70E-05	4.93E-05	3.09E-05	5.13E-05	3.55E-05	3.33E-04	1.91E-04	1.65E-04	3.12E-04	3.12E-04	2.73E-04	2.32E-04	2.31E-04	5.66E-05	3.03E-04	3.03E-04	4.25E-05		0.000E+00	1.38E-08	8.42E-08	0.10
552737.22	552737.22		4171431.6	1.5	4.82E-03	2.63E-03	2.68E-03	2.81E-03	4.64E-03	1.54E-04	1.54E-04	1.32E-04	4.24E-03	3.40E-05	9.31E-05	5.06E-05	5.36E-05	3.41E-05	5.58E-05	3.96E-05	4.19E-04	2.34E-04	2.01E-04	3.74E-04	3.74E-04	3.20E-04	2.79E-04	2.79E-04	6.61E-05	3.63E-04	3.63E-04	4.82E-05		0.000E+00	1.74E-08	1.01E-07	0.12
552757.22	552757.22		4171431.6	1.5	5.24E-03	2.84E-03	2.72E-03	2.91E-03	4.98E-03	1.77E-04	1.77E-04	1.51E-04	4.52E-03	3.61E-05	1.01E-04	5.42E-05	5.72E-05	3.46E-05	5.79E-05	3.79E-05	4.83E-04	2.65E-04	2.27E-04	4.25E-04	4.25E-04	3.63E-04	3.14E-04	3.13E-04	7.31E-05	4.07E-04	4.08E-04	5.21E-05		0.000E+00	2.00E-08	1.13E-07	0.13
552777.22	552777.22		4171431.6	1.5	5.69E-03	3.08E-03	2.76E-03	2.96E-03	5.27E-03	2.03E-04	2.03E-04	1.74E-04	4.84E-03	3.85E-05	1.08E-04	5.81E-05	6.13E-05	3.52E-05	6.04E-05	3.85E-05	5.55E-04	3.04E-04	2.60E-04	4.76E-04	4.76E-04	4.07E-04	3.51E-04	3.50E-04	8.22E-05	4.48E-04	4.48E-04	5.58E-05		0.000E+00	2.29E-08	1.25E-07	0.15
552797.22	552797.22		4171431.6	1.5	6.20E-03	3.32E-03	2.88E-03	3.11E-03	5.66E-03	2.26E-04	2.26E-04	1.92E-04	5.06E-03	4.00E-05	1.16E-04	6.14E-05	6.49E-05	3.83E-05	6.40E-05	3.97E-05	6.24E-04	3.35E-04	2.86E-04	5.37E-04	5.36E-04	4.58E-04	3.89E-04	3.89E-04	8.82E-05	5.01E-04	5.01E-04	6.07E-05		0.000E+00	2.58E-08	1.41E-07	0.17
552817.22	552817.22		4171431.6	1.5	6.90E-03	3.66E-03	3.00E-03	3.26E-03	6.17E-03	2.61E-04	2.61E-04	2.22E-04	5.46E-03	4.30E-05	1.27E-04	6.68E-05	7.05E-05	4.10E-05	6.86E-05	4.13E-05	7.28E-04	3.88E-04	3.28E-04	6.18E-04	6.17E-04	5.24E-04	4.43E-04	4.43E-04	9.90E-05	5.70E-04	5.70E-04	6.70E-05		0.000E+00	3.01E-08	1.60E-07	0.19
552837.22	552837.22		4171431.6	1.5	7.58E-03	4.10E-03	3.13E-03	3.45E-03	6.89E-03	3.08E-04	3.08E-04	2.62E-04	6.04E-03	4.76E-05	1.43E-04	7.44E-05	7.87E-05	4.40E-05	7.48E-05	4.34E-05	8.67E-04	4.56E-04	3.87E-04	7.30E-04	7.30E-04	6.18E-04	5.18E-04	5.17E-04	1.14E-04	6.65E-04	6.65E-04	7.56E-05		0.000E+00	3.59E-08	1.88E-07	0.22
552857.22	552857.22		4171431.6	1.5	9.65E-03	5.04E-03	3.53E-03	3.89E-03	8.20E-03	3.98E-04	3.98E-04	3.36E-04	7.04E-03	5.45E-05	1.71E-04	8.85E-05	9.29E-05	5.21E-05	8.68E-05	4.79E-05	1.12E-03	5.80E-04	4.91E-04	9.31E-04	9.31E-04	7.86E-04	6.52E-04	6.51E-04	1.41E-04	8.32E-04	8.32E-04	9.08E-05		0.000E+00	4.63E-08	2.37E-07	0.28
552877.22	552877.22		4171431.6	1.5	1.01E-02	5.02E-03	3.68E-03	4.06E-03	8.71E-03	4.24E-04	4.24E-04	3.58E-04	7.28E-03	5.62E-05	1.80E-04	9.31E-05	9.77E-05	5.39E-05	8.98E-05	4.92E-05	1.24E-03	6.00E-04	5.07E-04	9.63E-04	9.63E-04	8.13E-04	6.74E-04	6.73E-04	1.45E-04	8.61E-04	8.61E-04	9.38E-05		0.000E+00	4.78E-08	2.45E-07	0.29
552897.22	552897.22		4171431.6	1.5	1.49E-02	7.65E-03	4.57E-03	5.10E-03	1.21E-02	6.55E-04	6.55E-04	5.53E-04	1.00E-02	7.64E-05	2.57E-04	1.30E-04	1.36E-04	7.33E-05	1.21E-04	6.08E-05	1.85E-03	8.49E-04	7.18E-04	1.42E-03	1.42E-03	1.15E-03	9.54E-04	9.51E-04	2.06E-04	1.28E-03	1.28E-03	1.07E-04		0.000E+00	7.69E-08	3.82E-07	0.46
552917.22	552917.22		4171431.6	1.5	1.24E-02	6.40E-03	4.05E-03	4.52E-03	1.02E-02	5.34E-04	5.34E-04	4.51E-04	8.61E-03	6.60E-05	2.15E-04	1.10E-04	1.15E-04	6.28E-05	1.04E-04	5.39E-05	1.51E-03	7.75E-04	6.54E-04	1.24E-03	1.24E-03	1.05E-03	8.58E-04	8.57E-04	1.82E-04	1.09E-03	1.09E-03	1.15E-04		0.000E+00	6.25E-08	3.13E-07	0.38
552937.22	552937.22		4171431.6	1.5	1.52E-02	7.84E-03	4.47E-03	5.00E-03	1.24E-02	6.74E-04	6.74E-04	5.68E-04	1.04E-02	7.95E-05	2.62E-04	1.33E-04	1.38E-04	7.42E-05	1.22E-04	6.08E-05	1.91E-03	9.77E-04	8.25E-04	1.57E-03	1.57E-03	1.32E-03	1.07E-03	1.07E-03	2.25E-04	1.36E-03	1.36E-03	1.39E-04		0.000E+00	7.91E-08	3.92E-07	0.47
552957.22	552957.22		4171431.6	1.5	1.56E-02	8.00E-03	4.70E-03	5.28E-03	1.25E-02	6.91E-04	6.92E-04	5.83E-04	1.04E-02	7.92E-05	2.67E-04	1.35E-04	1.40E-04	7.54E-05	1.25E-04	6.11E-05	1.96E-03	1.00E-03	8.45E-04	1.61E-03	1.61E-03	1.35E-03	1.10E-03	1.10E-03	2.30E-04	1.40E-03	1.39E-03	1.42E-04		0.000E+00	8.13E-08	4.02E-07	0.48
552977.22	552977.22		4171431.6	1.5	1.59E-02	8.16E-03	4.92E-03	5.56E-03	1.25E-02	7.10E-04	7.10E-04	5.97E-04	1.03E-02	7.87E-05	2.71E-04	1.37E-04	1.42E-04	7.66E-05	1.27E-04	6.14E-05	2.00E-03	1.02E-03	8.64E-04	1.64E-03	1.64E-03	1.38E-03	1.12E-03	1.12E-03	2.35E-04	1.43E-03	1.42E-03	1.45E-04		0.000E+00	8.32E-08	4.11E-07	0.49
553017.22	553017.22		4171431.6	1.5	1.39E-02	7.13E-03	4.38E-03	4.90E-03	1.12E-02	6.07E-04	6.07E-04	5.12E-04	9.40E-03	7.17E-05	2.39E-04	1.21E-04	1.26E-04	6.75E-05	1.12E-04	5.56E-05	1.73E-03	8.85E-04	7.47E-04	1.42E-03	1.42E-03	1.20E-03	9.61E-04	9.61E-04	2.02E-04	1.23E-03	1.23E-03	1.25E-04		0.000E+00	7.17E-08	3.55E-07	0.43
553037.22	553037.22		4171431.6	1.5	1.39E-02	7.17E-03	4.38E-03	4.90E-03	1.12E-02	6.10E-04	6.10E-04	5.15E-04	9.41E-03	7.18E-05	2.40E-04	1.22E-04	1.26E-04	6.79E-05	1.12E-04	5.56E-05	1.73E-03	8.85E-04	7.47E-04	1.42E-03	1.42E-03	1.20E-03	9.64E-04	9.64E-04	2.02E-04	1.23E-03	1.23E-03	1.25E-04		0.000E+00	7.17E-08	3.55E-07	0.43
553057.22	553057.22		4171431.6	1.5	1.07E-02	5.49E-03	3.66E-03	4.09E-03	8.97E-03	4.51E-04	4.51E-04	3.81E-04	7.28E-03	5.55E-05	1.85E-04	9.40E-05	9.77E-05	5.40E-05	8.98E-05	4.68E-05	1.28E-03	6.77E-04	5.68E-04	1.09E-03	1.09E-03	9.23E-04	7.39E-04	7.38E-04	1.51E-04	9.38E-04	9.38E-04	9.73E-05		0.000E+00	5.28E-08	2.69E-07	0.32
553077.22	553077.22		4171431.6	1.5	8.72E-03	4.56E-03	3.33E-03	3.67E-03	7.30E-03	3.55E-04	3.55E-04	3.00E-04	6.36E-03	4.93E-05	1.54E-04	7.95E-05	8.23E-05	4.60E-05	7.58E-05	4.14E-05	1.00E-03	5.19E-04	4.40E-04	8.30E-04	8.30E-04	7.02E-04	5.65E-04	5.65E-04	1.20E-04	7.29E-04	7.29E-04	7.77E-05		0.000E+00	4.14E-08	2.10E-07	0.25
553097.22	553097.22		4171431.6	1.5	7.46E-03	3.93E-03	3.08E-03	3.36E-03	6.34E-03	2.93E-04	2.93E-04	2.48E-04	5.59E-03	4.36E-05	1.31E-04	6.92E-05	7.15E-05	4.06E-05	6.67E-05	3.77E-05	8.22E-04	4.30E-04	3.65E-04	6.87E-04	6.87E-04	5.81E-04	4.67E-04	4.67E-04	1.00E-04	6.05E-04	6.05E-04	6.58E-05		0.000E+00	3.40E-08	1.75E-07	0.21
553117.22	553117.22		4171431.6	1.5	6.58E-03	3.46E-03	2.98E-03	3.25E-03	5.68E-03	2.50E-04	2.50E-04	2.12E-04	4.94E-03	3.85E-05	1.16E-04	6.10E-05	6.32E-05	3.53E-05	6.08E-05	3.64E-05	7.24E-04	3.79E-04	3.22E-04	6.05E-04	6.05E-04	5.11E-04	4.11E-04	4.11E-04	8.85E-05	5.33E-04	5.33E-04	5.80E-05		0.000E+00	2.89E-08	1.55E-07	0.18
553137.22	553137.22		4171431.6	1.5	5.92E-03	3.15E-03	2.75E-03	2.95E-03	5.18E-03	2.17E-04	2.17E-04	1.87E-04	4.61E-03	3.62E-05	1.07E-04	5.66E-05	5.82E-05	3.28E-05	5.62E-05	3.28E-05	6.03E-04	3.20E-04	2.72E-04	5.11E-04	5.10E-04	4.31E-04	3.46E-04	3.46E-04	7.52E-05	4.51E-04	4.50E-04	5.07E-05		0.000E+00	2.50E-08	1.31E-07	0.16
553157.22	553157.22		4171431.6	1.5	5.43E-03	2.91E-03	2.65E-03	2.81E-03	4.81E-03	1.93E-04	1.93E-04	1.64E-04	4.27E-03	3.38E-05	9.89E-05	5.25E-05	5.39E-05	3.16E-05	5.15E-05	3.13E-05	5.34E-04	2.85E-04	2.43E-04	4.55E-04	4.55E-04	3.86E-04	3.07E-04	3.07E-04	6.71E-05	4.02E-04	4.01E-04	4.57E-05		0.000E+00	2.21E-08	1.17E-07	0.14
553177.22	553177.22		4171431.6	1.5	5.01E-03	2.69E-03	2.66E-03	2.82E-03	4.58E-03	1.72E-04	1.72E-04	1.46E-04	3.98E-03	3.19E-05	9.15E-05	4.88E-05	5.01E-05	2.97E-05	4.83E-05	2.98E-05	4.74E-04	2.55E-04	2.16E-04	4.07E-04	4.07E-04	3.45E-04	2.74E-04	2.74E-04	6.01E-05	3.59E-04	3.58E-04	4.14E-05		0.000E+00	1.98E-08	1.04E-07	0.12
553197.22	553197.22		4171431.6	1.5	4.67E-03	2.53E-03	2.64E-03	2.80E-03	4.56E-03	1.56E-04	1.56E-04	1.33E-04	3.73E-03	2.97E-05	8.55E-05	4.58E-05	4.72E-05	2.82E-05	4.57E-05	2.88E-05	4.26E-04	2.31E-04	1.98E-04	3.69E-04	3.69E-04	3.14E-04	2.49E-04	2.47E-04	5.47E-05	3.24E-04	3.24E-04	3.77E-05		0.000E+00	1.77E-08	9.56E-08	0.11
553217.22	553217.22		4171431.6	1.5	4.41E-03	2.40E-03	2.58E-03	2.43E-03	4.06E-03	1.43E-04	1.43E-04	1.22E-04	3.53E-03	2.81E-05	8.04E-05	4.33E-05	4.48E-05	2.70E-05	4.38E-05	2.80E-05	3.88E-04	2.12E-04	1.81E-04	3.39E-04	3.39E-04	2.89E-04	2.27E-04	2.26E-04	5.03E-05	2.97E-04	2.97E-04	3.50E-05		0.000E+00	1.61E-08	8.80E-08	0.10
553237.22	553237.22		4171431.6	1.5	4.17E-03	2.28E-03	2.53E-03	2.68E-03	4.51E-03	1.31E-04	1.31E-04	1.12E-04	3.34E-03	2.66E-05	7.60E-05	4.09E-05	4.23E-05	2.55E-05	4.14E-05	2.65E-05	3.58E-04	1.96E-04	1.67E-04	3.13E-04	3.13E-04	2.66E-04	2.10E-04	2.09E-04	4.64E-05	2.74E-04	2.74E-04	3.24E-05		0.000E+00	1.49E-08	8.14E-08	0.10
553257.22	553257.22		4171431.6	1.5	3.99E-03	2.19E-03	2.23E-03	2.34E-03	3.76E-03	1.25E-04	1.25E-04	1.07E-04	3.21E-03	2.57E-05	7.32E-05	3.94E-05	4.07E-05	2.46E-05	3.98E-05	2.55E-05	3.43E-04	1.88E-04	1.60E-04	3.00E-04	3.00E-04	2.55E-04	2.01E-04	2.01E-04	4.45E-05	2.63E-04	2.63E-04	3.11E-05		0.000E+00	1.37E-08	7.62E-08	0.09
552577.22	552577.22		4171431.6	1.5	3.81E-03	2.09E-03	1.52E-03	1.77E-03	2.14E-03	5.82E-05	5.83E-05	5.03E-05	2.63E-03	2.16E-05	4.49E-05	2.50E-05	2.03E-05	1.85E-05	3.38E-05	2.49E-05	3.15E-04	1.73E-04	1.47E-04	2.76E-04	2.76E-04	2.34E-04	1.84E-04	1.84E-04	4.08E-05	2.41E-04	2.41E-04	2.98E-05		0.000E+00	1.26E-08	6.98E-08	0.08
552597.22	552597.22		4171431.6	1.5	3.20E-03	1.74E-03	1.52E-03	1.77E-03	2.14E-03	5.83E-05	5.83E-05	4.68E-05	2.62E-03	2.16E-05	4.48E-05	2.51E-05	2.04E-05	1.85E-05	3.38E-05	2.49E-05	3.15E-04	1.73E-04	1.47E-04	2.76E-04	2.76E-04	2.34E-04	1.84E-04	1.84E-04	4.08E-05	2.41E-04	2.41E-04	2.98E-05		0.000E+00	1.26E-08	6.98E-08	0.08
552617.22	552617.22		4171431.6	1.5	2.66E-03	1.46E-03	1.50E-03	1.75E-03	2.14E-03	5.82E-05	5.82E-05	4.49E-05	2.62E-03	2.15E-05	4.48E-05	2.51E-05	2.03E-05	1.85E-05	3.38E-05	2.49E-05	3.15E-04	1.73E-04	1.47E-04	2.76E-04	2.76E-04	2.34E-04	1.84E-04	1.84E-04	4.08E-05	2.41E-04	2.41E-04	2.98E-05		0.000E+00	1.26E-08	6.98E-08	0.08
552637.22	552637.22		4171431.6	1.5	2.03E-03	1.15E-03	1.49E-03	1.74E-03	2.14E-03	5.80E-05	5.80E-05	4.29E-05	2.62E-03	2.15E-05	4.48E-05	2.51E-05	2.04E-05	1.85E-05	3.38E-05	2.49E-05	3.15E-04	1.73E-04	1.47E-04	2.76E-04	2.76E-04	2.34E-04	1.84E-04	1.84E-04	4.08E-05	2.41E-04	2.41E-04	2.98E-05		0.000E+00	1.26E-08	6.98E-08	0.08
552657.22	552657.22		4171431.6	1.5	1.49E-03	9.04E-04	1.48E-03	1.73E-03	2.14E-03	5.77E-05	5.77E-05	4.09E-05	2.62E-03	2.15E-05	4.48E-05	2.51E-05	2.04E-05	1.85E-05	3.38E-05	2.49E-05	3.15E-04	1.73E-04	1.47E-04	2.76E-04	2.76E-04	2.34E-04	1.84E-04	1.84E-04	4.08E-05	2.41E-04	2.41E-04	2.98E-05		0.000E+00	1.26E-08	6.98E-08	0.08
552677.22	552677.22		4171431.6	1.5	1.09E-03	7.26E-04	1.47E-03	1.72E-03	2.14E-03	5.74E-05	5.74E-05	3.90E-05	2.62E-03	2.15E-05	4.48E-05	2.51E-05	2.04E-05	1.85E-05	3.38E-05	2.49E-05	3.15E-04	1.73E-04	1.47E-04	2.76E-04	2.76E-04	2.34E-04	1.84E-04	1.84E-04	4.08E-05	2.41E-04	2.41E-04	2.98E-05		0.000E+00	1.26E-08	6.98E-08	0.08
552697.22	552697.22		4171431.6	1.5	8.45E-04	6.07E-04	1.46E-03	1.71E-03	2.14E-03	5.71E-05	5.71E-05	3.72E-05	2.62E-03	2.15E-05	4.48E-05	2.51E-05	2.04E-05	1.85E-05	3.38E-05	2.49E-05	3.15E-04	1.73E-04	1.47E-04	2.76E-04	2.76E-04	2.34E-04	1.84E-04	1.84E-04	4.08E-05	2.41E-04	2.41E-04	2.98E-05		0.000E+00	1.26E-08	6.98E-08	0.08
552717.22	552717.22		4171431.6	1.5	7.03E-04	5.49E-04	1.45E-03	1.70E-03	2.14E-03	5.68E-05	5.68E-05	3.55E-05	2.62E-03	2.15E-05	4.48E-05	2.51E-05	2.04E-05	1.85E-05	3.38E-05	2.49E-05	3.15E-04	1.73E-04	1.47E-04	2.76E-04	2.76E-04	2.34E-04	1.84E-04	1.84E-04	4.08E-05	2.41E-04	2.41E-04	2.98E-05		0.000E+00	1.26E-08	6.98E-08	0.08
552737.22	552737.22		4171431.6	1.5	6.04E-04	5.08E-04	1.44E-03	1.69E-03	2.14E-03	5.65E-05	5.65E-05	3.41E-05	2.62E-03	2.15E-05	4.48E-05	2.51E-05	2.04E-05	1.85E-05	3.38E-05	2.49E-05	3.15E-04	1.73E-04	1.47E-04	2.76E-04	2.76E-04	2.34E-04	1.84E-04	1.84E-04	4.08E-05	2.41E-04	2.41E-04	2.98E-05		0.000E+00	1.26E-08	6.98E-08	0.08
552757.22	552757.22		4171431.6	1.5	5.62E-04	4.93E-04	1.43E-03	1.68E-03	2.14E-03	5.62E-05	5.62E-05	3.28E-05	2.62E-03	2.15E-05	4.48E-05	2.51E-05	2.04E-05	1.85E-05	3.38E-05	2.49E-05	3.15E-04	1.73E-04	1.47E-04	2.76E-04	2.76E-04	2.34E-04	1.84E-04	1.84E-04	4.08E-05	2.41E-04	2.41E-04	2.98E-05		0.000E+00	1.26E-08	6.98E-08	0.08
552777.22	552777.22		4171431.6	1.5	5.04E-04	4.79E-04	1.42E-03	1.67E-03	2.14E-03	5.59E-05	5.59E-05	3.15E-05	2.62E-03	2.15E-05	4.48E-

Diesel Particulate Matter concentration, C_{ave} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A5/A6/A7	Blocks_A8/A9	Blocks_A10	Blocks_A11/A12/A13	Blocks_A14/A15	Blocks_B1/B2/B3	Blocks_B4/B5	Blocks_B6/B7/B8	Blocks_B9/B10	Blocks_B11/B12	Blocks_C1/C2	Blocks_C3/C4	Blocks_C5/C6	Blocks_C7/C8	Blocks_D1	Blocks_D2	Blocks_D3	Blocks_D4	Blocks_D5	Blocks_D6	Blocks_D7	Blocks_D8	Blocks_D9	Blocks_D10	Blocks_D11	Blocks_D12	Blocks_D13	$\sum_{3rd\ Trimester}^{Birth} C_{ave}$			
			sensitive g/k lookup	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	0<2	2<16	Total
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28				
116				BL001	BL001	BL002	BL003	BL004	BL005	BL005	BL005	BL006	BL006	BL007	BL007	BL008	BL008	BL009	BL009	BL010	BL010	BL010	BL011	BL011	BL011	BL012	BL012	BL012	BL013	BL013	BL013				
552617.22_4171471.6	552617.22	4171471.6	1.5	4.28E-03	2.39E-03	2.60E-03	2.95E-03	4.53E-03	1.18E-04	1.18E-04	1.02E-04	4.17E-03	3.19E-03	9.22E-03	5.13E-03	5.12E-03	3.25E-03	5.45E-03	3.87E-03	3.12E-04	1.85E-04	1.60E-04	3.05E-04	3.04E-04	2.64E-04	2.18E-04	2.17E-04	5.38E-03	2.86E-04	2.86E-04	4.12E-03	0.000E+00	1.29E-08	8.20E-09	0.09
552637.22_4171471.6	552637.22	4171471.6	1.5	4.35E-03	2.43E-03	2.78E-03	2.93E-03	4.53E-03	1.23E-04	1.23E-04	1.08E-04	4.18E-03	3.40E-03	9.19E-03	5.09E-03	5.15E-03	3.25E-03	5.46E-03	3.84E-03	3.27E-04	1.93E-04	1.66E-04	3.14E-04	3.14E-04	2.71E-04	2.27E-04	2.27E-04	5.58E-03	2.98E-04	2.98E-04	4.25E-03	0.000E+00	1.35E-08	8.47E-09	0.10
552657.22_4171471.6	552657.22	4171471.6	1.5	4.03E-03	2.25E-03	2.63E-03	2.77E-03	4.14E-03	1.11E-04	1.11E-04	9.57E-05	3.87E-03	3.15E-03	8.26E-03	4.58E-03	4.74E-03	3.00E-03	5.01E-03	3.53E-03	2.93E-04	1.72E-04	1.49E-04	2.79E-04	2.78E-04	2.41E-04	2.08E-04	2.07E-04	5.14E-03	2.74E-04	2.74E-04	3.97E-03	0.000E+00	1.21E-08	7.66E-09	0.09
552677.22_4171471.6	552677.22	4171471.6	1.5	4.10E-03	2.29E-03	2.61E-03	2.74E-03	4.16E-03	1.16E-04	1.16E-04	9.97E-05	3.87E-03	3.14E-03	8.25E-03	4.58E-03	4.78E-03	3.01E-03	5.02E-03	3.51E-03	3.02E-04	1.77E-04	1.54E-04	2.88E-04	2.88E-04	2.49E-04	2.16E-04	2.16E-04	5.30E-03	2.84E-04	2.84E-04	4.06E-03	0.000E+00	1.27E-08	7.91E-09	0.09
552697.22_4171471.6	552697.22	4171471.6	1.5	4.02E-03	2.46E-03	2.66E-03	2.80E-03	4.38E-03	1.30E-04	1.30E-04	1.12E-04	4.06E-03	3.28E-03	8.79E-03	4.82E-03	5.07E-03	3.17E-03	5.29E-03	3.66E-03	3.16E-04	1.86E-04	1.61E-04	3.02E-04	3.01E-04	2.61E-04	2.25E-04	2.24E-04	5.58E-03	2.96E-04	2.96E-04	4.44E-03	0.000E+00	1.45E-08	8.80E-09	0.10
552717.22_4171471.6	552717.22	4171471.6	1.5	4.94E-03	2.71E-03	2.77E-03	2.94E-03	4.84E-03	1.57E-04	1.57E-04	1.35E-04	4.44E-03	3.57E-03	9.79E-03	5.33E-03	5.57E-03	3.43E-03	5.75E-03	3.86E-03	4.27E-04	2.40E-04	2.06E-04	3.87E-04	3.86E-04	3.31E-04	2.85E-04	2.85E-04	6.77E-03	3.73E-04	3.73E-04	4.99E-03	0.000E+00	1.77E-08	1.04E-07	0.12
552737.22_4171471.6	552737.22	4171471.6	1.5	5.24E-03	2.85E-03	2.81E-03	2.99E-03	5.05E-03	1.73E-04	1.73E-04	1.48E-04	4.60E-03	3.68E-03	1.02E-02	5.54E-03	5.81E-03	3.54E-03	5.94E-03	3.91E-03	4.74E-04	2.63E-04	2.25E-04	4.23E-04	4.22E-04	3.61E-04	3.11E-04	3.10E-04	7.28E-03	4.04E-04	4.04E-04	5.28E-03	0.000E+00	1.96E-08	1.13E-07	0.13
552757.22_4171471.6	552757.22	4171471.6	1.5	5.63E-03	3.06E-03	2.84E-03	3.06E-03	5.32E-03	1.88E-04	1.88E-04	1.61E-04	4.76E-03	3.79E-03	1.05E-02	5.74E-03	6.04E-03	3.64E-03	6.13E-03	3.96E-03	5.32E-04	2.87E-04	2.45E-04	4.68E-04	4.68E-04	3.92E-04	3.37E-04	3.37E-04	7.85E-03	4.44E-04	4.44E-04	5.64E-03	0.000E+00	2.20E-08	1.24E-07	0.15
552777.22_4171471.6	552777.22	4171471.6	1.5	6.13E-03	3.29E-03	2.94E-03	3.16E-03	5.67E-03	2.19E-04	2.19E-04	1.87E-04	5.10E-03	4.04E-03	1.16E-02	6.19E-03	6.52E-03	3.87E-03	6.50E-03	4.09E-03	6.00E-04	3.28E-04	2.80E-04	5.27E-04	5.26E-04	4.48E-04	3.82E-04	3.81E-04	8.72E-03	4.94E-04	4.94E-04	6.10E-03	0.000E+00	2.51E-08	1.38E-07	0.16
552797.22_4171471.6	552797.22	4171471.6	1.5	6.79E-03	3.62E-03	3.05E-03	3.30E-03	6.15E-03	2.52E-04	2.52E-04	2.15E-04	5.47E-03	4.31E-03	1.28E-02	6.66E-03	7.04E-03	4.13E-03	6.92E-03	4.23E-03	7.02E-04	3.75E-04	3.19E-04	6.02E-04	6.02E-04	5.12E-04	4.33E-04	4.32E-04	9.75E-03	5.59E-04	5.59E-04	6.69E-03	0.000E+00	2.91E-08	1.57E-07	0.19
552817.22_4171471.6	552817.22	4171471.6	1.5	7.94E-03	4.52E-03	3.18E-03	3.56E-03	7.00E-03	3.03E-04	3.03E-04	2.58E-04	6.05E-03	4.68E-03	1.52E-02	7.39E-03	7.91E-03	4.52E-03	7.61E-03	4.52E-03	8.60E-04	4.47E-04	3.80E-04	7.34E-04	7.33E-04	6.24E-04	5.27E-04	5.26E-04	1.15E-02	6.68E-04	6.69E-04	7.68E-03	0.000E+00	3.56E-08	1.88E-07	0.22
552837.22_4171471.6	552837.22	4171471.6	1.5	9.48E-03	4.96E-03	3.56E-03	3.92E-03	8.14E-03	3.86E-04	3.86E-04	3.27E-04	7.02E-03	5.45E-03	1.70E-02	8.81E-03	9.23E-03	5.21E-03	8.70E-03	4.88E-03	1.08E-03	5.65E-04	4.79E-04	9.08E-04	9.08E-04	7.68E-04	6.38E-04	6.37E-04	1.39E-02	8.16E-04	8.15E-04	9.02E-03	0.000E+00	4.49E-08	2.32E-07	0.28
552857.22_4171471.6	552857.22	4171471.6	1.5	1.15E-02	5.96E-03	4.38E-03	4.93E-03	9.63E-03	4.85E-04	4.85E-04	4.10E-04	8.16E-03	6.29E-03	2.03E-02	1.04E-02	1.09E-02	6.01E-03	1.00E-02	5.78E-03	1.37E-03	7.07E-04	5.98E-04	1.14E-03	1.14E-03	9.58E-04	7.98E-04	7.98E-04	1.61E-02	1.01E-03	1.01E-03	1.08E-02	0.000E+00	5.67E-08	2.88E-07	0.34
552877.22_4171471.6	552877.22	4171471.6	1.5	1.44E-02	7.34E-03	5.46E-03	6.16E-03	1.18E-02	6.07E-04	6.07E-04	5.13E-04	9.72E-03	7.49E-03	2.47E-02	1.27E-02	1.32E-02	7.28E-03	1.20E-02	6.84E-03	1.73E-03	8.79E-04	7.43E-04	1.42E-03	1.42E-03	1.19E-03	9.92E-04	9.90E-04	1.98E-02	1.26E-03	1.26E-03	1.29E-02	0.000E+00	7.40E-08	3.70E-07	0.44
552897.22_4171471.6	552897.22	4171471.6	1.5	1.17E-02	6.04E-03	3.97E-03	4.41E-03	9.70E-03	4.95E-04	4.95E-04	4.18E-04	8.26E-03	6.35E-03	2.05E-02	1.05E-02	1.09E-02	6.04E-03	1.01E-02	5.33E-03	1.40E-03	7.21E-04	6.10E-04	1.16E-03	1.16E-03	9.77E-04	8.03E-04	8.02E-04	1.72E-02	1.03E-03	1.03E-03	1.08E-02	0.000E+00	5.79E-08	2.93E-07	0.35
552917.22_4171471.6	552917.22	4171471.6	1.5	4.24E-03	7.34E-03	4.48E-03	5.02E-03	1.16E-02	6.24E-04	6.24E-04	5.26E-04	9.75E-03	7.65E-03	2.47E-02	1.26E-02	1.31E-02	7.09E-03	1.18E-02	5.94E-03	1.73E-03	7.07E-04	5.98E-04	1.45E-03	1.45E-03	1.22E-03	1.02E-03	9.91E-04	1.98E-02	1.29E-03	1.27E-03	1.27E-02	0.000E+00	7.32E-08	3.65E-07	0.44
552937.22_4171471.6	552937.22	4171471.6	1.5	1.35E-03	6.37E-03	5.04E-03	5.68E-03	1.37E-02	6.61E-04	5.88E-04	4.98E-04	9.47E-03	7.43E-03	2.39E-02	1.22E-02	1.26E-02	6.75E-03	1.14E-02	5.74E-03	1.68E-03	6.87E-04	5.82E-04	1.41E-03	1.41E-03	1.19E-03	9.92E-04	9.91E-04	1.92E-02	1.26E-03	1.23E-03	1.25E-02	0.000E+00	7.12E-08	3.55E-07	0.43
552957.22_4171471.6	552957.22	4171471.6	1.5	1.25E-04	6.47E-03	4.14E-03	4.63E-03	1.03E-04	5.39E-04	4.55E-04	8.74E-03	6.71E-03	2.18E-02	1.11E-02	1.16E-02	6.19E-03	6.52E-03	3.87E-03	6.50E-03	4.09E-03	6.00E-04	3.28E-04	2.80E-04	5.27E-04	5.26E-04	4.48E-04	3.82E-04	3.81E-04	8.72E-03	4.94E-04	4.94E-04	6.10E-03	0.000E+00	2.51E-08	1.38E-07	0.16
552977.22_4171471.6	552977.22	4171471.6	1.5	1.38E-04	6.17E-03	4.24E-03	4.75E-03	1.05E-04	5.04E-04	4.26E-04	8.18E-03	6.28E-03	2.04E-02	1.04E-02	1.08E-02	6.04E-03	6.36E-03	3.78E-03	6.34E-03	3.99E-03	5.85E-04	3.20E-04	2.73E-04	5.14E-04	5.13E-04	4.37E-04	3.73E-04	3.72E-04	8.51E-03	4.82E-04	4.82E-04	5.95E-03	0.000E+00	2.45E-08	1.34E-07	0.16
552997.22_4171471.6	552997.22	4171471.6	1.5	1.53E-04	7.83E-03	4.70E-03	5.27E-03	1.23E-04	6.73E-04	5.73E-04	5.68E-04	1.02E-02	7.79E-03	2.63E-02	1.33E-02	1.38E-02	7.40E-03	1.22E-02	6.02E-03	1.91E-03	9.76E-04	8.24E-04	1.57E-03	1.57E-03	1.32E-03	1.06E-03	1.06E-03	2.23E-02	1.36E-03	1.36E-03	1.38E-02	0.000E+00	7.91E-08	3.92E-07	0.47
552917.22_4171471.6	552917.22	4171471.6	1.5	1.26E-04	6.14E-03	4.12E-03	4.61E-03	1.02E-04	5.40E-04	4.58E-04	4.58E-04	8.23E-03	6.32E-03	2.18E-02	1.11E-02	1.16E-02	6.25E-03	1.01E-02	5.26E-03	1.54E-03	7.98E-04	6.67E-04	1.27E-03	1.27E-03	1.07E-03	8.61E-04	8.60E-04	1.80E-02	1.11E-03	1.11E-03	1.14E-02	0.000E+00	6.37E-08	3.17E-07	0.38
553057.22_4171471.6	553057.22	4171471.6	1.5	1.17E-04	6.05E-03	3.98E-03	4.45E-03	9.85E-05	4.85E-04	4.08E-04	4.98E-04	8.13E-03	6.24E-03	2.16E-02	1.10E-02	1.14E-02	6.17E-03	9.98E-03	5.18E-03	1.40E-03	7.21E-04	6.03E-04	1.16E-03	1.16E-03	9.81E-04	7.90E-04	7.89E-04	1.65E-02	1.02E-03	1.02E-03	1.05E-02	0.000E+00	5.84E-08	2.92E-07	0.35
553077.22_4171471.6	553077.22	4171471.6	1.5	9.22E-05	4.81E-03	3.48E-03	3.83E-03	7.70E-05	3.77E-04	3.17E-04	3.39E-04	6.66E-03	5.15E-03	1.63E-02	8.41E-03	8.67E-03	4.84E-03	7.98E-03	4.33E-03	1.06E-03	5.52E-04	4.67E-04	8.84E-04	7.46E-04	6.00E-04	6.00E-04	1.28E-02	7.76E-04	7.76E-04	8.28E-03	0.000E+00	4.40E-08	2.23E-07	0.27
553097.22_4171471.6	553097.22	4171471.6	1.5	7.72E-05	4.06E-03	3.04E-03	3.36E-03	6.45E-05	3.04E-04	2.54E-04	2.84E-04	5.58E-03	4.31E-03	1.40E-02	7.04E-03	7.26E-03	4.05E-03	6.68E-03	3.63E-03	8.91E-04	4.62E-04	3.91E-04	7.40E-04	6.24E-04	5.02E-04	5.02E-04	1.07E-02	6.50E-04	6.50E-04	6.93E-03	0.000E+00	3.68E-08	1.86E-07	0.22
553117.22_4171471.6	553117.22	4171471.6	1.5	6.78E-05	3.59E-03	2.98E-03	3.21E-03	5.86E-05	2.57E-04	2.57E-04	2.18E-04	5.16E-03	4.04E-03	1.22E-02	6.42E-03	6.60E-03	3.79E-03	6.22E-03	3.62E-03	7.19E-04	3.79E-04	3.22E-04	6.06E-04	5.14E-04	4.14E-04	4.13E-04	8.96E-03	5.36E-04	5.36E-04	5.95E-03	0.000E+00	2.97E-08	1.55E-07	0.18
553137.22_4171471.6	553137.22	4171471.6	1.5	6.07E-05	3.24E-03	2.83E-03	3.01E-03	5.31E-05	2.22E-04	2.22E-04	1.88E-04	4.70E-03	3.70E-03	1.10E-02	5.83E-03	5.99E-03	3.48E-03	5.70E-03	3.40E-03	6.19E-04	3.29E-04	2.80E-04	5.26E-04	5.26E-04	4.48E-04	3.55E-04	3.55E-04	7.72E-03	4.65E-04	4.65E-04	5.26E-03	0.000E+00	2.56E-08	1.35E-07	0.16
553157.22_4171471.6	553157.22	4171471.6	1.5	5.53E-05	2.96E-03	2.69E-03	2.85E-03	4.85E-05	1.98E-04	1.98E-04	1.68E-04	4.34E-03	3.42E-03	1.01E-02	5.32E-03	5.46E-03	3.21E-03	5.28E-03	3.20E-03	5.42E-04	2.91E-04	2.48E-04	4.65E-04	4.65E-04	3.97E-04	3.15E-04	3.14E-04	6.82E-03	4.12E-04	4.12E-04	4.71E-03	0.000E+00	2.24E-08	1.18E-07	0.14
553177.22_4171471.6	553177.22	4171471.6	1.5	5.09E-05	2.75E-03	2.59E-03	2.70E-03	4.60E-05	1.74E-04	1.74E-04	1.48E-04	4.02E-03	3.19E-03	9.32E-03	4.98E-03	5.12E-03	3.04E-03	4.96E-03	3.09E-03	4.78E-04	2.59E-04	2.21E-04	4.14E-04	4.14E-04	3.58E-04	2.77E-04	2.77E-04	6.31E-03	3.65E-04	3.65E-04	4.26E-03	0.000E+00	1.98E-08	1.07E-07	0.13
553197.22_4171471.6	553197.22	4171471.6	1.5	4.73E-05	2.57E-03	2.52E-03	2.57E-03	4.34E-05	1.55E-04	1.55E-04	1.32E-04	3.71E-03	2.95E-03	8.73E-03	4.69E-03	4.76E-03	2.85E-03	4.59E-03	2.90E-03	4.25E-04	2.31E-04	1.97E-04	3.71E-04	3.71E-04	3.18E-04	2.48E-04	2.47E-04	5.49E-03	3.27E-04	3.27E-04	3.87E-03	0.000E+00	1.76E-08	9.60E-08	0.11
553217.22_4171471.6	553217.22	4171471.6	1.5	4.40E-05	2.41E-03	2.46E-03	2.49E-03	4.13E-05	1.38E-04	1.38E-04	1.18E-04	3.46E-03	2.75E-03	8.21E-03	4.46E-03	4.56E-03	2.68E-03	4.31E-03	2.78E-03	3.75E-04	2.06E-04	1.76E-04	3.32E-04	3.32E-04	2.85E-04	2.21E-04	2.20E-04	5.02E-03	2.91E-04	2.91E-04	3.53E-03	0.000E+00	1.57E-08	8.56E-08	0.10
553237.22_4171471.6	553237.22	4171471.6	1.5	4.18E-05	2.29E-03	2.44E-03	2.29E-03	3.95E-05	1.27E-04	1.27E-04	1.09E-04	3.24E-03	2.58E-03	7.68E-03	4.28E-03	4.31E-03	2.56E-03	4.11E-03	2.72E-03	3.50E-04	1.92E-04	1.64E-04	3.14E-04	3.14E-04	2.69E-04	2.04E-04	2.03E-04	4.52E-03	2.67E-04	2.67E-04	3.24E-03	0.000E+00	1.44E-08	7.94E-08	0.09
553257.22_4171471.6	553257.22	4171471.6	1.5	3.88E-05	2.16E-03	2.41E-03	2.11E-03	3.75E-05	1.16E-04	1.16E-04	1.00E-04	3.03E-03	2.42E-03	7.18E-03	4.11E-03	4.07E-03	2.46E-03	3.92E-03	2.66E-03	3.27E-04	1.79E-04	1.53E-04	2.93E-04	2.93E-04	2.51E-04	1.87E-04	1.86E-04	4.14E-03	2.45E-04	2.45E-04	2.98E-03	0.000E+00	1.33E-08	7.51E-08	0.09
553277.22_4171471.6	553277.22	4171471.6	1.5	3.71E-05	2.05E-03	2.10E-03	2.09E-03	3.58E-05	1.10E-04	1.10E-04	9.41E-05	3.05E-03	2.46E-03	6.59E-03	3.95E-03	3.97E-03	2.45E-03	4.09E-03	2.77E-03	2.92E-04	1.64E-04	1.41E-04	2.69E-04	2.69E-04	2.31E-04	1.78E-04	1.78E-04	3.82E-03	2.25E-04	2.25E-04	2.81E-03	0.000E+00	1.21E-08	6.92E-08	0.08
553317.22_4171471.6	553317.22	4171471.6	1.5	3.56E-05	1.97E-03	2.03E-03	2.02E-03	3.45E-05	1.04E-04	1.04E-04	8.89E-05	2.97E-03	2.39E-03	6.26E-03	3.41E-03	3.86E-03	2.40E-03	4.03E-03	2.75E-03	2.74E-04	1.55E-04	1.34E-04	2.55E-04	2.55E-04	2.19E-04	1.63E-04	1.62E-04	3.71E-03	2.14E-04	2.14E-04	2.68E-03	0.000E+00	1.14E-08	6.56E-08	0.08
553337.22_4171471.6	553337.22	4171471.6	1.5	3.42E-05	1.90E-03	1.96E-03	1.95E-03	3.32E-05	1.00E-04	1.00E-04	8.59E-05	2.88E-03	2.31E-03	6.06E-03	3.30E-03	3.74E-03	2.32E-03	3.90E-03	2.66E-03	2.65E-04	1.50E-04	1.30E-04	2.47E-04	2.47E-04	2.12E-04	1.58E-04	1.57E-04	3.59E-03	2.08E-04	2.08E-04	2.59E-03	0.000E+00	1.10E-08	6.34E-08	0.08
553357.22_4171471.6	553357.22	4171471.6	1.5	3.27E-05	1.82E-03	1.88E-03	1.86E-03	3.18E-05	9.61E-05	9.61E-05	8.23E-05	2.76E-03	2.21E-03	5.81E-03	3.16E-03	3.58E-03	2.22E-03	3.74E-03	2.54E-03	2.54E-04	1.44E-04	1.24E-04	2.36E-04	2.36E-04	2.03E-04	1.51E-04	1.51E-04	3.44E-03	1.99E-04	1.99E-04	2.48E-03	0.000E+00	1.05E-08	6.07E-08	0.07
553377.22_4171471.6	553377.22	4171471.6	1.5	3.13E-05	1.75E-03	1.75E-03	1.75E-03	3.07E-05	8.76E-05	8.76E-05	7.55E-05	2.71E-03	2.20E-03	5.25E-03	2.87E-03	3.52E-03	2.22E-03	3.83E-03	2.69E-03	2.27E-04	1.31E-04	1.13E-04	2.17E-04	2.17E-04	1.88E-04	1.36E-04	1.35E-04	3.14E-03	1.80E-04	1.80E-04	2.31E-03	0.000E+00	9.38E-09	5.58E-08	0.07
553397.22_4171471.6	553397.22	4171471.6	1.5	2.99E-05	1.67E-03	1.68E-03	1.67E-03	2.98E-05	8.34E-05	8.34E-05	7.18E-05	2.68E-03	2.19E-03	4.92E-03	2.61E-03	3.48E-03	2.13E-03	3.93E-03	2.68E-03	2.16E-04	1.26E-04	1.08E-04	2.08E-04	2.08E-04	1.80E-04	1.24E-04	1.23E-04	2.94E-03	1.71E-04	1.71E-04	2.22E-03	0.000E+00	8.98E-09	5.38E-08	0.07
553417.22_4171471.6	553417.22	4171471.6	1.5	2.85E-05	1.60E-03	1.62E-03	1.70E-03	2.78E-03	7.96E-05	7.96E-05	6.87E-05	2.68E-03	2.18E-03	4.68E-03	2.48E-03	3.48E-03	2.05E-03	4.03E-03	2.70E-03	2.06E-04	1.21E-04	1.05E-04	2.02E-04	2.02E-04	1.75E-04	1.23E-04	1.23E-04	2.88E-03	1.64E-04	1.64E-04	2.14E-03	0.000E+00	8.51E-09	5.14E-08	0.06
553437.22_4171471.6	553437.22	4171471.6	1.5	2.74E-05	1.53E-03	1.57E-03	1.69E-03	2.65E-03	7.63E-05	7.63E-05	6.59E-05	2.69E-03	2.19E-03	4.78E-03	2.63E-03	3.32E-03	2.11E-03	3.72E-03	2.66E-03	1.98E-04	1.17E-04	1.01E-04	1.96E-04	1.96E-04	1.70E-04	1.19E-04	1.19E-04	2.78E-03	1.57E-04	1.57E-04	2.07E-03	0.000E+00	8.21E-09	4.98E-08	0.06
553457.22_4171471.6	553457.22	4171471.6	1.5	2.67E-05	1.50E-03	1.54E-03	1.68E-03	2.58E-03	7.35E-05	7.35E-05	6.33E-05	2.73E-03	2.23E-03	4.87E-03	2.68E-03	3.18E-03	2.16E-03	3.79E-03	2.71E-03	1.91E-04	1.13E-04	9.74E-05	1.89E-04	1.89E-04	1.64E-04	1.15E-04	1.14E-04	2.68E-03	1.51E-04	1.52E-04	2.00E-03	0.000E+00	7.93E-09	4.81E-08	0.06
553477.22_4171471.6	553477.22	4171471.6	1.5	2.58E-05	1.45E-03	1.50E-03	1.77E-03	2.51E-03	7.09E-05	7.09E-05	6.13E-05	2.73E-03	2.23E-03	4.97E-03	2.73E-03	3.04E-03	2.21E-03	3.86E-03	2.76E-03	1.84E-04	1.09E-04	9.41E-05	1.82E-04	1.82E-04	1.58E-04	1.11E-04	1.10E-04	2.58E-03	1.46E-04	1.46E-04	1.93E-03	0.000E+00	7.77E-09	4.77E-08	0.06
553497.22_4171471.6	553497.22	4171471.6	1.5	2.50E-05	1.40E-03	1.59E-03	1.78E-03	2.42E-03	6.81E-05	6.81E-05	5.89E-05	2.73E-03	2.23E-03	4.78E-03	2.64E-03	3.24E-03	2.07E-03	3.66E-03	2.65E-03	1.82E-04	1.10E-04	9.53E-05	1.86E-04	1.86E-04	1.62E-04	1.08E-04	1.08E-04	2.55E-03	1.42E-04	1.42E-04	1.90E-03	0.000E+00	7.51E-09	4.64E-08	0.05
553517.22_4171471.6	553517.22	4171471.6	1.5	2.42E-05	1.36E-03	1.59E-03	1.78E-03	2.34E-03	6.56E-05	6.56E-05	5.67E-05	2.73E-03	2.23E-03	4.78E-03	2.64E-03	3.24E-03	2.07E-03	3.66E-03	2.65E-03	1.76E-04	1.06E-04	9.14E-05	1.78E-04	1.78E-04	1.54E-04	1.04E-04	1.04E-04	2.48E-03	1.37E-04	1.37E-04	1.84E-03	0.000E+00	7.26E-09	4.48E-08	0.05
553537.22_4171471.6	553537.22	4171471.6	1.5	2.35E-05	1.32E-03	1.57E-03	1.82E-03	2.28E-03	6.31E-05	5.45E-05	2.74E-03	2.24E-03	4.78E-03	2.63E-03	3.16E-03	2.04E-03	3.60E-03	2.62E-03	1.74E-04	1.05E-04	9.11E-05	1.78E-04	1.78E-04	1.54E-04	1.03E-04	1.03E-04	2.38E-03	1.35E-04	1.35E-04	1.76E-03	0.000E+00	7.06E-09	4.41E-08	0.05
553557.22_4171471.6	553557.22	4171471.6	1.5	2.28E-05	1.28E-03	1.58E-03	1.84E-03	2.21E-03	6.07E-05	6.07E-05	5.25E-05	2.74E-03	2.25E-03	4.72E-03	2.63E-03	3.13E-03	2.02E-03	3.56E-03	2.66E-03	1.66E-04	1.02E-04	8.91E-05	1.75E-04	1.75E-04	1.52E-04	9.81E-05	9.79E-05	2.34E-03	1.28E-04	1.28E-04	1.74E-03	0.000E+00	6.86E-09	4.31E-08	0.05
553577.22_4171471.6	553577.22	4171471.6	1.5	2.23E-05	1.25E-03	1.60E-03	1.88E-03	2.16E-03	5.85E-05	5.85E-05	5.05E-05	2.74E-03	2.25E-03	4.72E-03	2.63E-03	3.13E-03	2.02E-03	3.56E-03	2.66E-03	1.66E-04	1.02E-04	8.91E-05	1.75E-04	1.75E-04	1.52E-04	9.81E-05	9.79E-05

Diesel Particulate Matter concentration, C_{ambair} (ug/m^3)

Risk Calculation Part 2

| lookup | X (UTM) | Y (UTM) | Z (m) | Blocks_A1/A2/A3/A4 | Blocks_A5/A6/A7 | Blocks_A8/A9 | Blocks_A10 | Blocks_A11/A12/A13 | Blocks_A14/A15/A16 | Blocks_B1/B2/B3 | Blocks_B4/B5/B6 | Blocks_B7/B8/B9 | Blocks_B10/B11 | Blocks_C1/C2/C3 | Blocks_C4/C5/C6 | Blocks_C7/C8/C9 | Blocks_D1 | Blocks_D2 | Blocks_D3 | Blocks_D4 | Blocks_D5 | Blocks_D6 | Blocks_D7 | Blocks_D8 | Blocks_D9 | Blocks_D10 | Blocks_D11 | Blocks_D12 | Blocks_D13 | Blocks_D14 | Blocks_D15 | Blocks_D16 | Blocks_D17 | Blocks_D18 | Blocks_D19 | Blocks_D20 |

Diesel Particulate Matter concentration, C_{PM} (ug/m^3)

| lookup | X (UTM) | Y (UTM) | Z (m) | Blocks_A1/A2/A3/A4 | Blocks_A5/A6/A7 | Blocks_A8/A9 | Blocks_A10 | Blocks_A11/A12/A13 | Blocks_A14/A15 | Blocks_B1/B2/B3 | Blocks_B4/B5 | Blocks_B6/B7/B8 | Blocks_B9/B10 | Blocks_B11/B12 | Blocks_C1/C2 | Blocks_C3/C4/C5 | Blocks_C6/C7 | Blocks_C8/C9 | Blocks_D1 | Blocks_D2 | Blocks_D3 | Blocks_D4 | Blocks_D5 | Blocks_D6 | Blocks_D7 | Blocks_D8 | Blocks_D9 | Blocks_D10 | Blocks_D11 | Blocks_D12 | Blocks_D13 | Blocks_D14 | Blocks_D15 | Blocks_D16 | Blocks_D17 | Blocks_D18 | Blocks_D19 | Blocks_D20 |

Diesel Particulate Matter concentration, C_{PM} (ug/m^3)

Risk Calculation Part 2

| lookup | X (UTM) | Y (UTM) | Z (m) | Blocks_A1/A2/A3/A4 | Blocks_A5/A6/A7 | Blocks_A8/A9 | Block_A10 | Block_A11/A12/A13 | Block_A14/A15 | Block_B1/B2/B3 | Block_B4/B5 | Block_B6/B7/B8 | Block_B9/B10 | Blocks_B11/B12 | Blocks_C2/C3 | Blocks_C4/C5 | Blocks_C6/C7 | Block_D1 | Block_D2 | Block_D3 | Block_D4 | Block_D5 | Block_D6 | Block_D7 | Block_D8 | Block_D9 | Block_D10 | Block_D11 | Block_D12 | Block_D13 | Block_D14 | Block_D15 | Block_D16 | Block_D17 | Block_D18 | Block_D19 | Block_D20 |

Diesel Particulate Matter concentration, C_{PM} (ug/m^3)

Risk Calculation Part 2

| lookup | X (UTM) | Y (UTM) | Z (m) | Blocks_A1/A2/A3/A4 | Blocks_A5/A6/A7 | Blocks_A8/A9 | Blocks_A10 | Blocks_A11/A12/A13 | Blocks_A14/A15/A16 | Blocks_B1/B2/B3 | Blocks_B4/B5/B6/B7 | Blocks_B8/B9/B10 | Blocks_B11/B12/B13 | Blocks_B14/B15/B16 | Blocks_B17/B18/B19 | Blocks_C1/C2/C3 | Blocks_C4/C5/C6 | Blocks_C7/C8/C9 | Blocks_C10/C11/C12 | Blocks_C13/C14/C15 | Blocks_C16/C17/C18 | Blocks_C19/C20/C21 | Blocks_C22/C23/C24 | Blocks_D1 | Blocks_D2 | Blocks_D3 | Blocks_D4 | Blocks_D5 | Blocks_D6 | Blocks_D7 | Blocks_D8 | Blocks_D9 | Blocks_D10 | Blocks_D11 | Blocks_D12 | Blocks_D13 | Blocks_D14 | Blocks_D15 | Blocks_D16 | Blocks_D17 | Blocks_D18 | Blocks_D19 | Blocks_D20 |

Diesel Particulate Matter concentration, C_{annual} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A5/A6/A7	Blocks_A8/A9	Blocks_A10	Blocks_A11/A12/A13	Blocks_A14/A15	Blocks_B1/B2/B3	Blocks_B4/B5	Blocks_B6/B7/B8	Blocks_B9/B10	Blocks_B11/B12	Blocks_C1/C2	Blocks_C3/C4/C5	Blocks_C6/C7	Blocks_C8/C9	Blocks_D1	Blocks_D2	Blocks_D3	Blocks_D4	Blocks_D5	Blocks_D6	Blocks_D7	Blocks_D8	Blocks_D9	Blocks_D10	Blocks_D11	Blocks_D12	Blocks_D13	$\sum R^{Ti}_{Cancer}$		
			sensitive grp's lookup	2031	2032	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	3rd Trimester	0<2	2<16	Total
116				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28				
				BL001	BL001	BL002	BL003	BL004	BL005	BL005	BL005	BL006	BL006	BL007	BL007	BL008	BL008	BL009	BL009	BL010	BL010	BL011	BL011	BL011	BL012	BL012	BL012	BL013	BL013	BL013					
552837.22_4171671.6	552837.22	4171671.6	1.5	1.25E-04	6.68E-05	4.48E-05	4.99E-05	1.08E-04	5.20E-04	5.20E-04	4.40E-04	9.17E-05	7.09E-05	2.27E-04	1.17E-04	1.21E-04	6.75E-05	1.14E-04	6.29E-05	1.47E-03	7.68E-04	6.49E-04	1.25E-03	1.25E-03	1.06E-03	8.59E-04	8.59E-04	1.86E-04	1.11E-03	1.11E-03	1.24E-04	0.000E+00	6.09E-08	3.15E-07	0.38
552857.22_4171671.6	552857.22	4171671.6	1.5	1.20E-04	6.23E-05	4.07E-05	4.88E-05	1.02E-04	4.97E-04	4.97E-04	4.20E-04	8.87E-05	6.87E-05	2.18E-04	1.16E-04	1.16E-04	6.52E-05	1.10E-04	6.12E-05	1.41E-03	7.33E-04	6.21E-04	1.20E-03	1.20E-03	1.01E-03	8.22E-04	8.21E-04	1.78E-04	1.07E-03	1.07E-03	1.19E-04	0.000E+00	5.82E-08	3.01E-07	0.36
552877.22_4171671.6	552877.22	4171671.6	1.5	1.01E-04	5.27E-05	3.98E-05	4.43E-05	8.76E-05	4.04E-04	4.04E-04	3.42E-04	7.77E-05	6.06E-05	1.86E-04	9.70E-05	1.00E-04	5.70E-05	9.68E-05	5.58E-05	1.14E-03	6.00E-04	5.10E-04	9.82E-04	9.82E-04	8.33E-04	6.77E-04	6.77E-04	1.49E-04	8.86E-04	8.86E-04	1.02E-04	0.000E+00	4.73E-08	2.49E-07	0.30
552897.22_4171671.6	552897.22	4171671.6	1.5	9.03E-05	4.76E-05	3.77E-05	4.20E-05	7.95E-05	3.55E-04	3.55E-04	3.03E-04	7.16E-05	5.61E-05	1.69E-04	8.84E-05	9.14E-05	5.26E-05	8.94E-05	5.27E-05	1.00E-03	5.33E-04	4.50E-04	8.68E-04	8.67E-04	7.37E-04	5.99E-04	5.98E-04	1.32E-04	7.88E-04	7.88E-04	9.26E-05	0.000E+00	4.14E-08	2.20E-07	0.26
552917.22_4171671.6	552917.22	4171671.6	1.5	8.59E-05	4.54E-05	3.68E-05	4.01E-05	7.60E-05	3.34E-04	3.34E-04	2.83E-04	6.84E-05	5.41E-05	1.61E-04	8.46E-05	8.76E-05	5.06E-05	8.60E-05	5.11E-05	9.41E-04	5.00E-04	4.25E-04	8.19E-04	8.18E-04	6.96E-04	5.64E-04	5.63E-04	1.25E-04	7.44E-04	7.44E-04	8.80E-05	0.000E+00	3.89E-08	2.08E-07	0.25
552937.22_4171671.6	552937.22	4171671.6	1.5	8.43E-05	4.45E-05	3.65E-05	4.06E-05	7.44E-05	3.26E-04	3.26E-04	2.76E-04	6.76E-05	5.30E-05	1.58E-04	8.31E-05	8.59E-05	4.97E-05	8.43E-05	5.02E-05	9.19E-04	4.89E-04	4.16E-04	8.00E-04	8.00E-04	6.80E-04	5.49E-04	5.48E-04	1.21E-04	7.26E-04	7.26E-04	8.60E-05	0.000E+00	3.80E-08	2.03E-07	0.24
552957.22_4171671.6	552957.22	4171671.6	1.5	8.56E-05	4.52E-05	3.68E-05	4.08E-05	7.52E-05	3.32E-04	3.32E-04	2.82E-04	6.79E-05	5.32E-05	1.60E-04	8.42E-05	8.67E-05	5.00E-05	8.46E-05	5.08E-05	9.39E-04	4.99E-04	4.24E-04	8.15E-04	8.15E-04	6.93E-04	5.57E-04	5.56E-04	1.23E-04	7.37E-04	7.37E-04	8.66E-05	0.000E+00	3.89E-08	2.07E-07	0.25
552977.22_4171671.6	552977.22	4171671.6	1.5	8.78E-05	4.63E-05	3.76E-05	4.17E-05	7.78E-05	3.43E-04	3.43E-04	2.90E-04	6.97E-05	5.47E-05	1.65E-04	8.67E-05	8.94E-05	5.14E-05	8.68E-05	5.21E-05	9.65E-04	5.12E-04	4.35E-04	8.38E-04	8.38E-04	7.13E-04	5.74E-04	5.73E-04	1.27E-04	7.74E-04	7.74E-04	8.99E-05	0.000E+00	4.12E-08	2.13E-07	0.26
552997.22_4171671.6	552997.22	4171671.6	1.5	9.88E-05	5.18E-05	3.94E-05	4.34E-05	8.46E-05	3.97E-04	3.97E-04	3.36E-04	7.42E-05	5.77E-05	1.81E-04	9.42E-05	9.68E-05	5.48E-05	9.19E-05	5.21E-05	1.12E-03	5.91E-04	5.01E-04	9.63E-04	9.63E-04	8.17E-04	6.51E-04	6.50E-04	1.41E-04	8.59E-04	8.59E-04	9.73E-05	0.000E+00	4.66E-08	2.43E-07	0.29
553017.22_4171671.6	553017.22	4171671.6	1.5	1.15E-04	6.01E-05	4.27E-05	4.68E-05	9.70E-05	4.77E-04	4.77E-04	4.03E-04	8.30E-05	6.41E-05	2.08E-04	1.07E-04	1.10E-04	6.14E-05	1.02E-04	5.75E-05	1.36E-03	7.08E-04	5.98E-04	1.15E-03	1.15E-03	9.73E-04	7.73E-04	7.72E-04	1.65E-04	1.05E-03	1.05E-03	1.11E-04	0.000E+00	5.61E-08	2.88E-07	0.34
553037.22_4171671.6	553037.22	4171671.6	1.5	1.44E-04	7.49E-05	5.31E-05	5.81E-05	1.18E-04	5.81E-04	5.81E-04	4.91E-04	1.01E-04	7.81E-05	2.53E-04	1.30E-04	1.34E-04	7.48E-05	1.24E-04	7.00E-05	1.65E-03	8.59E-04	7.25E-04	1.39E-03	1.39E-03	1.17E-03	9.33E-04	9.32E-04	1.99E-04	1.26E-03	1.26E-03	1.35E-04	0.000E+00	6.77E-08	3.50E-07	0.41
553057.22_4171671.6	553057.22	4171671.6	1.5	1.18E-04	6.12E-05	4.29E-05	4.66E-05	9.85E-05	4.88E-04	4.88E-04	4.12E-04	8.29E-05	6.39E-05	2.11E-04	1.09E-04	1.11E-04	6.18E-05	1.03E-04	5.53E-05	1.38E-03	7.20E-04	6.10E-04	1.18E-03	1.18E-03	9.95E-04	7.83E-04	7.82E-04	1.67E-04	1.03E-03	1.03E-03	1.11E-04	0.000E+00	5.73E-08	2.93E-07	0.35
553077.22_4171671.6	553077.22	4171671.6	1.5	1.07E-04	5.57E-05	4.00E-05	4.35E-05	8.99E-05	4.35E-04	4.35E-04	3.67E-04	7.55E-05	5.83E-05	1.93E-04	1.00E-04	1.01E-04	5.68E-05	9.38E-05	5.13E-05	1.23E-03	6.43E-04	5.45E-04	1.05E-03	1.05E-03	8.91E-04	6.98E-04	6.98E-04	1.49E-04	9.20E-04	9.20E-04	1.01E-04	0.000E+00	5.10E-08	2.63E-07	0.31
553097.22_4171671.6	553097.22	4171671.6	1.5	9.89E-05	5.17E-05	3.78E-05	4.19E-05	8.34E-05	4.04E-04	4.04E-04	3.41E-04	7.01E-05	5.42E-05	1.79E-04	9.32E-05	9.58E-05	5.27E-05	8.70E-05	4.77E-05	1.14E-03	5.97E-04	5.06E-04	9.77E-04	9.76E-04	8.27E-04	6.48E-04	6.48E-04	1.38E-04	8.54E-04	8.54E-04	9.37E-05	0.000E+00	4.73E-08	2.44E-07	0.29
553117.22_4171671.6	553117.22	4171671.6	1.5	6.70E-05	6.58E-05	3.19E-05	3.24E-05	5.96E-05	2.40E-04	2.40E-04	2.03E-04	5.03E-05	3.96E-05	1.24E-04	6.60E-05	6.66E-05	3.90E-05	6.43E-05	3.90E-05	6.72E-04	3.60E-04	3.07E-04	6.01E-04	6.00E-04	5.12E-04	3.89E-04	3.89E-04	8.53E-05	5.28E-04	5.28E-04	6.26E-05	0.000E+00	2.78E-08	1.50E-07	0.18
553137.22_4171671.6	553137.22	4171671.6	1.5	5.74E-05	3.10E-05	2.92E-05	2.80E-05	5.24E-05	1.93E-04	1.93E-04	1.64E-04	4.17E-05	3.46E-05	1.08E-04	5.68E-05	5.80E-05	3.45E-05	5.72E-05	3.59E-05	5.37E-04	2.92E-04	2.49E-04	4.93E-04	4.93E-04	4.21E-04	3.15E-04	3.14E-04	6.98E-05	4.31E-04	4.31E-04	5.28E-05	0.000E+00	2.22E-08	1.23E-07	0.15
553157.22_4171671.6	553157.22	4171671.6	1.5	5.30E-05	2.88E-05	2.70E-05	2.58E-05	4.85E-05	1.78E-04	1.72E-04	1.72E-04	3.86E-05	3.20E-05	1.00E-04	5.25E-05	5.36E-05	3.19E-05	5.29E-05	3.32E-05	4.96E-04	2.70E-04	2.30E-04	4.56E-04	4.56E-04	3.89E-04	2.91E-04	2.90E-04	6.45E-05	3.98E-04	3.98E-04	4.87E-05	0.000E+00	2.05E-08	1.14E-07	0.13
553177.22_4171671.6	553177.22	4171671.6	1.5	4.66E-05	2.55E-05	2.50E-05	2.41E-05	4.44E-05	1.44E-04	1.44E-04	1.23E-04	3.62E-05	2.89E-05	8.36E-05	4.51E-05	4.85E-05	2.95E-05	4.95E-05	3.27E-05	3.93E-04	2.18E-04	1.87E-04	3.77E-04	3.77E-04	3.24E-04	2.33E-04	2.33E-04	5.27E-05	3.22E-04	3.22E-04	4.09E-05	0.000E+00	1.63E-08	9.36E-08	0.11
553197.22_4171671.6	553197.22	4171671.6	1.5	4.22E-05	2.31E-05	2.28E-05	2.18E-05	4.01E-05	1.25E-04	1.25E-04	1.06E-04	3.32E-05	2.66E-05	7.67E-05	4.15E-05	4.45E-05	2.71E-05	4.56E-05	3.02E-05	3.48E-04	1.93E-04	1.66E-04	3.33E-04	3.33E-04	2.86E-04	2.06E-04	2.06E-04	4.66E-05	2.81E-04	2.81E-04	3.62E-05	0.000E+00	1.41E-08	8.14E-08	0.10
553217.22_4171671.6	553217.22	4171671.6	1.5	4.19E-05	2.32E-05	2.26E-05	2.17E-05	4.02E-05	1.24E-04	1.06E-04	3.35E-05	2.69E-05	7.27E-05	3.94E-05	4.05E-05	2.68E-05	4.51E-05	3.04E-05	3.47E-04	1.94E-04	1.66E-04	3.32E-04	3.32E-04	2.87E-04	1.99E-04	1.98E-04	4.55E-05	2.75E-04	2.75E-04	3.57E-05	0.000E+00	1.38E-08	8.16E-08	0.10
553237.22_4171671.6	553237.22	4171671.6	1.5	4.09E-05	2.26E-05	2.19E-05	2.13E-05	4.01E-05	1.20E-04	1.20E-04	1.03E-04	3.34E-05	2.68E-05	7.02E-05	3.81E-05	4.46E-05	2.77E-05	4.76E-05	3.27E-05	3.21E-04	1.83E-04	1.58E-04	3.25E-04	3.24E-04	2.81E-04	1.91E-04	1.91E-04	4.38E-05	2.64E-04	2.64E-04	3.45E-05	0.000E+00	1.33E-08	7.92E-08	0.09
553257.22_4171671.6	553257.22	4171671.6	1.5	3.84E-05	2.13E-05	2.06E-05	2.00E-05	3.78E-05	1.11E-04	1.11E-04	9.28E-05	3.14E-05	2.52E-05	6.54E-05	3.56E-05	4.19E-05	2.60E-05	4.47E-05	3.07E-05	2.97E-04	1.71E-04	1.47E-04	3.06E-04	3.06E-04	2.64E-04	1.79E-04	1.79E-04	4.11E-05	2.48E-04	2.48E-04	3.22E-05	0.000E+00	1.25E-08	7.46E-08	0.09
553277.22_4171671.6	553277.22	4171671.6	1.5	3.59E-05	2.00E-05	1.93E-05	1.96E-05	3.55E-05	1.03E-04	1.03E-04	8.89E-05	3.15E-05	2.55E-05	6.12E-05	3.34E-05	4.10E-05	2.58E-05	4.51E-05	3.15E-05	2.74E-04	1.60E-04	1.38E-04	2.87E-04	2.87E-04	2.49E-04	1.63E-04	1.63E-04	3.79E-05	2.26E-04	2.26E-04	3.00E-05	0.000E+00	1.14E-08	6.92E-08	0.08
553297.22_4171671.6	553297.22	4171671.6	1.5	3.40E-05	1.90E-05	1.84E-05	1.92E-05	3.35E-05	9.76E-05	9.76E-05	8.41E-05	3.12E-05	2.53E-05	5.86E-05	3.20E-05	3.99E-05	2.51E-05	4.43E-05	3.13E-05	2.59E-04	1.52E-04	1.32E-04	2.76E-04	2.75E-04	2.40E-04	1.54E-04	1.54E-04	3.59E-05	2.13E-04	2.13E-04	2.85E-05	0.000E+00	1.07E-08	6.59E-08	0.08
553317.22_4171671.6	553317.22	4171671.6	1.5	3.31E-05	1.85E-05	1.79E-05	1.87E-05	3.26E-05	9.50E-05	9.50E-05	8.18E-05	3.09E-05	2.51E-05	5.70E-05	3.11E-05	3.91E-05	2.47E-05	4.36E-05	3.12E-05	2.48E-04	1.47E-04	1.28E-04	2.68E-04	2.68E-04	2.33E-04	1.49E-04	1.49E-04	3.48E-05	2.08E-04	2.08E-04	2.76E-05	0.000E+00	1.04E-08	6.42E-08	0.08
553337.22_4171671.6	553337.22	4171671.6	1.5	3.10E-05	1.73E-05	1.72E-05	1.92E-05	3.01E-05	8.94E-05	8.94E-05	7.71E-05	3.14E-05	2.56E-05	5.28E-05	2.88E-05	3.85E-05	2.44E-05	4.36E-05	3.12E-05	2.39E-04	1.43E-04	1.24E-04	2.61E-04	2.61E-04	2.28E-04	1.41E-04	1.41E-04	3.32E-05	1.95E-04	1.95E-04	2.65E-05	0.000E+00	9.89E-09	6.17E-08	0.07
553357.22_4171671.6	553357.22	4171671.6	1.5	2.88E-05	1.61E-05	1.65E-05	1.89E-05	2.77E-05	8.27E-05	8.27E-05	7.14E-05	3.07E-05	2.50E-05	5.39E-05	2.97E-05	3.67E-05	2.34E-05	4.21E-05	3.02E-05	2.23E-04	1.35E-04	1.17E-04	2.47E-04	2.47E-04	2.18E-04	1.32E-04	1.31E-04	3.10E-05	1.81E-04	1.81E-04	2.48E-05	0.000E+00	9.21E-09	5.79E-08	0.07
553377.22_4171671.6	553377.22	4171671.6	1.5	2.75E-05	1.54E-05	1.58E-05	1.83E-05	2.65E-05	7.72E-05	7.72E-05	6.67E-05	3.15E-05	2.57E-05	5.47E-05	3.03E-05	3.67E-05	2.33E-05	4.21E-05	3.05E-05	2.11E-04	1.31E-04	1.14E-04	2.42E-04	2.41E-04	2.12E-04	1.24E-04	1.24E-04	2.96E-05	1.71E-04	1.71E-04	2.37E-05	0.000E+00	8.80E-09	5.59E-08	0.06
553397.22_4171671.6	553397.22	4171671.6	1.5	2.68E-05	1.50E-05	1.66E-05	1.99E-05	2.56E-05	7.72E-05	7.72E-05	6.67E-05	3.51E-05	2.87E-05	5.47E-05	3.03E-05	3.67E-05	2.33E-05	4.21E-05	3.05E-05	2.11E-04	1.31E-04	1.14E-04	2.42E-04	2.41E-04	2.12E-04	1.24E-04	1.24E-04	2.96E-05	1.68E-04	1.67E-04	2.33E-05	0.000E+00	8.66E-09	5.53E-08	0.06
553417.22_4171671.6	553417.22	4171671.6	1.5	2.61E-05	1.46E-05	1.68E-05	2.05E-05	2.49E-05	7.48E-05	7.48E-05	6.46E-05	3.19E-05	2.61E-05	5.56E-05	3.08E-05	3.63E-05	2.33E-05	4.21E-05	3.07E-05	2.09E-04	1.30E-04	1.13E-04	2.40E-04	2.40E-04	2.11E-04	1.22E-04	1.22E-04	2.90E-05	1.68E-04	1.67E-04	2.33E-05	0.000E+00	8.66E-09	5.53E-08	0.06
553437.22_4171671.6	553437.22	4171671.6	1.5	2.52E-05	1.41E-05	1.66E-05	2.08E-05	2.42E-05	7.24E-05	7.24E-05	6.25E-05	3.19E-05	2.61E-05	5.56E-05	3.08E-05	3.63E-05	2.33E-05	4.21E-05	3.05E-05	2.08E-04	1.29E-04	1.12E-04	2.38E-04	2.38E-04	2.09E-04	1.21E-04	1.21E-04	2.88E-05	1.67E-04	1.66E-04	2.32E-05	0.000E+00	8.59E-09	5.49E-08	0.06
553457.22_4171671.6	553457.22	4171671.6	1.5	2.47E-05	1.38E-05	1.75E-05	2.15E-05	2.40E-05	6.94E-05	6.94E-05	5.99E-05	3.21E-05	2.63E-05	5.66E-05	3.16E-05	3.65E-05	2.32E-05	4.21E-05	3.08E-05	2.06E-04	1.27E-04	1.11E-04	2.35E-04	2.34E-04	2.06E-04	1.19E-04	1.19E-04	2.77E-05	1.58E-04	1.58E-04	2.23E-05	0.000E+00	8.29E-09	5.34E-08	0.06
553477.22_4171671.6	553477.22	4171671.6	1.5	2.46E-05	1.38E-05	1.81E-05	2.22E-05	2.41E-05	6.78E-05	6.78E-05	5.86E-05	3.24E-05	2.65E-05	5.78E-05	3.23E-05	3.63E-05	2.35E-05	4.26E-05	3.13E-05	1.98E-04	1.27E-04	1.11E-04	2.35E-04	2.35E-04	2.07E-04	1.14E-04	1.14E-04	2.74E-05	1.56E-04	1.56E-04	2.21E-05	0.000E+00	8.24E-09	5.33E-08	0.06
553497.22_4171671.6	553497.22	4171671.6	1.5	2.50E-05	1.40E-05	1.85E-05	2.28E-05	2.50E-05	6.74E-05	6.74E-05	5.82E-05	3.29E-05	2.70E-05	5.91E-05	3.30E-05	3.72E-05	2.41E-05	4.38E-05	3.22E-05	2.01E-04	1.29E-04	1.13E-04	2.39E-04	2.39E-04	2.11E-04	1.16E-04	1.16E-04	2.79E-05	1.57E-04	1.57E-04	2.25E-05	0.000E+00	8.37E-09	5.41E-08	0.06
553517.22_4171671.6	553517.22	4171671.6	1.5	2.48E-05	1.39E-05	1.94E-05	2.38E-05	2.52E-05	6.55E-05	6.55E-05	5.65E-05	3.27E-05	2.68E-05	5.86E-05	3.27E-05	3.68E-05	2.38E-05	4.32E-05	3.18E-05	1.99E-04	1.28E-04	1.12E-04	2.36E-04	2.36E-04	2.08E-04	1.15E-04	1.14E-04	2.76E-05	1.55E-04	1.55E-04	2.23E-05	0.000E+00	8.28E-09	5.35E-08	0.06
553537.22_4171671.6	553537.22	4171671.6	1.5	2.53E-05	1.43E-05	1.98E-05	2.33E-05	2.55E-05	6.39E-05	6.39E-05	5.52E-05	3.26E-05	2.68E-05	5.92E-05	3.31E-05	3.77E-05	2.45E-05	4.43E-05	3.23E-05	1.94E-04	1.27E-04	1.12E-04	2.32E-04	2.31E-04	2.05E-04	1.09E-04	1.09E-04	2.64E-05	1.49E-04	1.49E-04	2.14E-05	0.000E+00	8.04E-09	5.24E-08	0.06
553557.22_4171671.6	553557.22	4171671.6	1.5	2.52E-05	1.42E-05	2.01E-05	2.36E-05	2.56E-05	6.29E-05	6.29E-05	5.44E-05	3.25E-05	2.67E-05	5.92E-05	3.31E-05	3.77E-05	2.45E-05	4.43E-05	3.25E-05	1.90E-04	1.26E-04	1.11E-04	2.32E-04	2.31E-04	2.05E-04	1.09E-04	1.09E-04	2.64E-05	1.49E-04	1.49E-04	2.14E-05	0.000E+00	7.96E-09	5.18E-08	0.06
553577.22_4171671.6	553577.22	4171671.6	1.5	2.50E-05	1.42E-05	2.05E-05	2.36E-05	2.64E-05	6.09E-05	5.27E-05	5.21E-05	2.64E-05	5.87E-05	3.31E-05	3.77E-05	2.46E-05	4.61E-05	3.46E-05	1.84E-04	1.23E-04	1.09E-04	2.19E-04	2.19E-04	1.94E-04	1.01E-04	1.00E-04	2.46E-05	1.38E-04	1.38E-04	2.00E-05	0.000E+00	7.77E-09	5.08E-08	0.06
553597.22_4171671.6	553597.22	4171671.6	1.5	2.49E-05	1.41E-05	2.08E-05	2.36E-05	2.66E-05	5.92E-05	5.92E-05	5.13E-05	3.18E-05	2.62E-05	5.82E-05	3.28E-05	3.76E-05	2.46E-05	4.61E-05	3.46E-05	1.84E-04	1.23E-04	1.09E-04	2.19E-04	2.19E-04	1.94E-04	1.01E-04	1.00E-04	2.46E-05	1.38E-04	1.38E-04	2.00E-05	0.000E+00	7.62E-09	4.99E-08	0.06
553617.22_4171671.6	553617.22	4171671.6	1.5	2.48E-05	1.41E-05	2.08E-05	2.36E-05	2.66E-05	5.78E-05	5.78E-05	5.01E-05	3.18E-05	2.62E-05	5.82E-05	3.28E-05	3.76E-05	2.46E-05	4.59E-05	3.45E-05	1.83E-04	1.22E-04	1.08E-04	2.18E-04	2.18E-04	1.93E-04	1.00E-04	1.00E-04	2.45E-05	1.34E-04	1.34E-04	1.95E-05	0.000E+00	7.48E-09	4.90E-08	0.06
553637.22_4171671.6	553637.22	4171671.6	1.5	2.48E-05	1.42E-05	2.12E-05	2.35E-05	2.70E-05	5.65E-05	5.65E-05	4.90E-05	3.11E-05	2.57E-05	5.70E-05	3.22E-05	3.76E-05	2.47E-05	4.67E-05	3.52E-05	1.78E-04	1.21E-04	1.07E-04	2.10E-04	2.10E-04	1.86E-04	9.58E-05	9.55E-05	2.35E-05	1.29E-04	1.28E-04	1.92E-05	0.000E+00	7.35E-09	4.82E-08	0.06
553657.22_4171671.6	553657.22	4171671.6	1.5	2.48E-05	1.42E-05	2.13E-05	2.33E-05	2.72E-05	5.53E-05	5.53E-05	4.80E-05	3.07E-05	2.53E-05	5.62E-05	3.18E-05	3.76E-05	2.47E-05	4.67E-05	3.52E-05	1.74E-04	1.19E-04	1.06E-04	2.06E-04	2.05E-04	1.82E-04	9.34E-05	9.31E-05	2.30E-05	1.28E-04	1.28E-04	1.88E-05	0.000E+00	7.22E-09	4.73E-08	0.05
553677.22_4171671.6	553677.22	4171671.6	1.5	2.49E-05	1.43E-05	2.14E-05	2.32E-05	2.74E-05	5.44E-05	5.44E-05	4.71E-05	3.03E-05	2.49E-05	5.54E-05	3.13E-05	3.76E-05	2.47E-05	4.67E-05	3.52E-05	1.71E-04	1.18E-04	1.04E-04	2.02E-04	2.02E-04	1.79E-04	9.12E-05	9.09E-05	2.25E-05	1.25E-04	1.25E-04	1.84E-05	0.000E+00	7.09E-09	4.64E-08	0.05
553697.22_4171671.6	553697.22	4171671.6	1.5	2.50E-05	1.43E-05	2.16E-05	2.31E-05	2.76E-05	5.36E-05	5.36E-05	4.66E-05	3.03E-05	2.50E-05	5.52E-05	3.12E-05	3.76E-05	2.47E-05	4.67E-05	3.52E-05	1.69E-04	1.17E-04	1.04E-04	1.98E-04	1.97E-04	1.75E-04	8.92E-05	8.89E-05	2.20E-05	1.23E-04	1.23E-04	1.80E-05	0.000E+00	7.01E-09	4.60E-08	0.05
553717.22_4171671.6	553717.22	4171671.6	1.5	2.51E-05	1.44E-05	2.14E-05	2.28E-05	2.77E-05	5.29E-05	5.29E-05	4.61E-05	3.01E-05	2.48E-05	5.47E-05	3.10E-05	3.76E-05	2.50E-05	4.86E-05	3.70E-05	1.67E-04	1.16E-04	1.03E-04	1.96E-04	1.95E-04	1.73E-04	8.72E-05	8.69E-05	2.16E-05	1.20E-04	1.20E-04	1.76E-05	0.000E+00	6.91E-09	4.53E-08	0.05
553737.22_4171671.6	553737.22	4171671.6	1.5	2.53E-05	1.45E-05	2.19E-05	2.26E-05	2.82E-05	5.23E-05	5.23E-05	4.56E-05	3.00E-05	2.47E-05	5.42E-05	3.09E-05	3.76E-05	2.52E-05	5.03E-05	3.89E-05	1.65E-04	1.16E-04	1.03E-04	1.94E-04	1.94E-04	1.72E-04	8.63E-05	8.60E-05	2.13E-05	1.17E-04	1.17E-04	1.75E-05	0.000E+00	6.82E-09	4.48E-08	0.05
553757.22_4171671.6	553757.22	4171671.6	1.5	2.52E-05	1.45E-05	2.21E-05	2.21E-05	2.86E-05	5.15E-05	5.15E-05	4.49E-05	2.98E-05	2.46E-05	5.37E-05	3.08E-05	3.76E-05	2.54E-05	5.18E-05	3.94E-05	1.63E-04	1.15E-04	1.02E-04	1.92E-04	1.92E-04	1.70E-04	8.54E-05	8.51E-05	2.

Diesel Particulate Matter concentration, C_{PM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A5/A6/A7	Blocks_A8/A9	Blocks_A10	Blocks_A11/A12/A13	Blocks_A14/A15	Blocks_B1/B2/B3	Blocks_B4/B5	Blocks_B6/B7/B8	Blocks_B9/B10	Blocks_B11/B12	Blocks_C1/C2	Blocks_C3/C4/C5	Blocks_C6/C7	Blocks_C8/C9	Blocks_D1	Blocks_D2	Blocks_D3	Blocks_D4	Blocks_D5	Blocks_D6	Blocks_D7	Blocks_D8	Blocks_D9	Blocks_D10	Blocks_D11	Blocks_D12	Blocks_D13	$\sum R^{ISC}_{Chronic}$			
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2030	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042	3rd Trimester	0<2	2<16	Total
			sensitive g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28				
116				BL001	BL001	BL002	BL003	BL004	BL005	BL005	BL005	BL006	BL006	BL007	BL007	BL008	BL008	BL009	BL009	BL010	BL010	BL010	BL011	BL011	BL011	BL012	BL012	BL012	BL013	BL013	BL013				
552877.22	4171711.6	552877.22	4171711.6	1.5	9.53E-05	5.02E-05	3.95E-05	4.41E-05	8.42E-05	3.76E-04	3.76E-04	3.18E-04	7.56E-05	5.92E-05	1.79E-04	9.40E-05	9.69E-05	5.57E-05	9.51E-05	5.61E-05	1.06E-03	5.62E-04	4.78E-04	9.28E-04	7.89E-04	6.38E-04	6.35E-04	1.41E-04	8.40E-04	8.40E-04	9.93E-05	0.000E+00	4.39E-08	2.34E-07	0.28
552897.22	4171711.6	552897.22	4171711.6	1.5	8.78E-05	4.64E-05	3.80E-05	4.23E-05	7.82E-05	3.40E-04	3.40E-04	2.88E-04	7.10E-05	5.58E-05	1.66E-04	8.77E-05	9.04E-05	5.24E-05	8.95E-05	5.37E-05	9.58E-04	5.11E-04	4.35E-04	8.44E-04	8.44E-04	7.19E-04	5.79E-04	5.78E-04	1.29E-04	7.68E-04	7.69E-04	9.24E-05	0.000E+00	3.97E-08	2.14E-07	0.25
552917.22	4171711.6	552917.22	4171711.6	1.5	8.45E-05	4.48E-05	3.73E-05	4.15E-05	7.54E-05	3.24E-04	3.24E-04	2.75E-04	6.88E-05	5.41E-05	1.61E-04	8.47E-05	8.74E-05	5.08E-05	8.67E-05	5.23E-05	9.15E-04	4.89E-04	4.16E-04	8.08E-04	6.88E-04	5.52E-04	5.52E-04	1.23E-04	7.36E-04	7.36E-04	8.90E-05	0.000E+00	3.79E-08	2.05E-07	0.24
552937.22	4171711.6	552937.22	4171711.6	1.5	8.43E-05	4.46E-05	3.73E-05	4.14E-05	7.49E-05	3.23E-04	3.23E-04	2.74E-04	6.82E-05	5.36E-05	1.60E-04	8.43E-05	8.69E-05	5.05E-05	8.59E-05	5.17E-05	9.13E-04	4.88E-04	4.15E-04	8.06E-04	8.05E-04	5.48E-04	5.48E-04	1.22E-04	7.32E-04	7.32E-04	8.82E-05	0.000E+00	3.78E-08	2.04E-07	0.24
552957.22	4171711.6	552957.22	4171711.6	1.5	8.71E-05	4.60E-05	3.78E-05	4.28E-05	7.68E-05	3.37E-04	3.37E-04	2.85E-04	6.93E-05	5.44E-05	1.64E-04	8.64E-05	8.88E-05	5.14E-05	8.71E-05	5.18E-05	9.53E-04	5.08E-04	4.32E-04	8.37E-04	8.37E-04	7.13E-04	5.67E-04	5.66E-04	1.25E-04	7.65E-04	7.66E-04	9.00E-05	0.000E+00	3.94E-08	2.11E-07	0.25
552977.22	4171711.6	552977.22	4171711.6	1.5	9.19E-05	4.84E-05	3.87E-05	4.27E-05	8.02E-05	3.60E-04	3.60E-04	3.05E-04	7.14E-05	5.58E-05	1.72E-04	9.00E-05	9.23E-05	5.30E-05	8.94E-05	5.23E-05	1.02E-03	5.41E-04	4.60E-04	8.92E-04	8.92E-04	7.58E-04	6.00E-04	6.00E-04	1.32E-04	8.01E-04	8.01E-04	9.39E-05	0.000E+00	4.23E-08	2.24E-07	0.27
552997.22	4171711.6	552997.22	4171711.6	1.5	1.03E-04	5.40E-05	4.08E-05	4.50E-05	8.84E-05	4.15E-04	4.15E-04	3.51E-04	7.71E-05	5.99E-05	1.90E-04	9.88E-05	1.01E-04	5.73E-05	9.62E-05	5.45E-05	1.13E-03	6.19E-04	5.26E-04	1.02E-03	1.02E-03	8.64E-04	6.81E-04	6.81E-04	1.46E-04	9.04E-04	9.04E-04	1.03E-04	0.000E+00	4.87E-08	2.55E-07	0.30
553037.22	4171711.6	553037.22	4171711.6	1.5	1.13E-04	5.95E-05	4.36E-05	4.96E-05	9.74E-05	4.70E-04	4.70E-04	3.96E-04	8.27E-05	6.46E-05	2.09E-04	1.09E-04	1.11E-04	6.24E-05	1.05E-04	5.68E-05	1.25E-03	6.98E-04	5.96E-04	1.14E-03	1.14E-03	9.74E-04	7.63E-04	7.63E-04	1.64E-04	1.02E-03	1.02E-03	1.16E-04	0.000E+00	5.50E-08	2.88E-07	0.34
553037.22	4171711.6	553037.22	4171711.6	1.5	1.60E-04	8.25E-05	5.22E-05	5.73E-05	1.31E-04	6.92E-04	6.92E-04	5.84E-04	1.08E-04	8.26E-05	2.83E-04	1.44E-04	1.47E-04	8.03E-05	1.33E-04	6.81E-05	1.97E-03	1.02E-03	8.59E-04	1.66E-03	1.66E-03	1.44E-03	1.11E-03	1.10E-03	2.33E-04	1.44E-03	1.44E-03	1.51E-04	0.000E+00	8.17E-08	4.11E-07	0.49
553057.22	4171711.6	553057.22	4171711.6	1.5	1.04E-04	5.47E-05	4.08E-05	4.39E-05	8.92E-05	4.26E-04	4.21E-04	3.56E-04	7.58E-05	5.88E-05	1.90E-04	9.91E-05	1.01E-04	5.71E-05	9.53E-05	5.34E-05	1.19E-03	6.26E-04	5.31E-04	1.04E-03	8.78E-04	6.87E-04	6.84E-04	1.46E-04	9.04E-04	9.04E-04	1.02E-04	0.000E+00	4.94E-08	2.57E-07	0.31
553077.22	4171711.6	553077.22	4171711.6	1.5	8.88E-05	4.88E-05	3.66E-05	4.07E-05	7.95E-05	3.87E-04	3.82E-04	3.23E-04	6.87E-05	5.33E-05	1.72E-04	8.98E-05	9.18E-05	5.18E-05	8.64E-05	4.84E-05	1.08E-03	5.68E-04	4.82E-04	9.38E-04	7.96E-04	6.23E-04	6.20E-04	1.32E-04	8.19E-04	8.19E-04	9.25E-05	0.000E+00	4.48E-08	2.33E-07	0.28
553097.22	4171711.6	553097.22	4171711.6	1.5	8.47E-05	4.48E-05	3.68E-05	3.78E-05	7.39E-05	3.23E-04	3.23E-04	2.73E-04	6.20E-05	4.84E-05	1.56E-04	8.21E-05	8.30E-05	4.77E-05	7.91E-05	4.61E-05	9.12E-04	4.83E-04	4.10E-04	8.10E-04	6.89E-04	5.23E-04	5.22E-04	1.13E-04	7.06E-04	7.05E-04	8.16E-05	0.000E+00	3.77E-08	2.01E-07	0.24
553117.22	4171711.6	553117.22	4171711.6	1.5	6.28E-05	3.38E-05	3.10E-05	3.69E-05	6.71E-05	2.17E-04	2.17E-04	1.84E-04	4.78E-05	3.77E-05	1.17E-04	6.23E-05	6.35E-05	3.76E-05	6.28E-05	3.90E-05	6.07E-04	3.28E-04	2.80E-04	5.62E-04	5.61E-04	4.80E-04	3.55E-04	3.54E-04	7.85E-05	4.89E-04	4.88E-04	5.98E-05	0.000E+00	2.51E-08	1.39E-07	0.16
553137.22	4171711.6	553137.22	4171711.6	1.5	5.55E-05	3.10E-05	2.87E-05	3.82E-05	6.58E-05	1.85E-04	1.85E-04	1.56E-04	4.26E-05	3.37E-05	1.04E-04	5.50E-05	5.60E-05	3.24E-05	5.55E-05	3.44E-05	5.36E-04	2.90E-04	2.47E-04	4.96E-04	4.96E-04	4.24E-04	3.13E-04	3.12E-04	6.93E-05	4.32E-04	4.31E-04	5.28E-05	0.000E+00	2.22E-08	1.23E-07	0.14
553157.22	4171711.6	553157.22	4171711.6	1.5	5.17E-05	2.82E-05	2.72E-05	3.63E-05	6.30E-05	1.64E-04	1.64E-04	1.40E-04	4.02E-05	3.20E-05	9.40E-05	5.07E-05	5.39E-05	3.27E-05	5.51E-05	3.61E-05	4.53E-04	2.50E-04	2.14E-04	4.40E-04	4.40E-04	3.78E-04	2.68E-04	2.67E-04	6.02E-05	3.74E-04	3.74E-04	4.76E-05	0.000E+00	1.87E-08	1.08E-07	0.13
553177.22	4171711.6	553177.22	4171711.6	1.5	4.67E-05	2.57E-05	2.56E-05	3.61E-05	6.01E-05	1.42E-04	1.42E-04	1.22E-04	3.69E-05	2.95E-05	8.33E-05	4.51E-05	4.95E-05	3.00E-05	5.08E-05	3.45E-05	4.06E-04	2.19E-04	1.88E-04	3.89E-04	3.89E-04	3.38E-04	2.32E-04	2.32E-04	5.47E-05	3.25E-04	3.25E-04	4.22E-05	0.000E+00	1.62E-08	9.47E-08	0.11
553197.22	4171711.6	553197.22	4171711.6	1.5	4.44E-05	2.45E-05	2.49E-05	3.60E-05	5.81E-05	1.30E-04	1.30E-04	1.13E-04	3.46E-05	2.76E-05	7.68E-05	4.21E-05	4.70E-05	2.86E-05	4.85E-05	3.35E-05	3.78E-04	2.06E-04	1.77E-04	3.68E-04	3.68E-04	3.18E-04	2.11E-04	2.11E-04	5.21E-05	3.02E-04	3.02E-04	3.95E-05	0.000E+00	1.50E-08	8.89E-08	0.10
553217.22	4171711.6	553217.22	4171711.6	1.5	4.27E-05	2.36E-05	2.28E-05	2.22E-05	4.21E-05	1.26E-04	1.26E-04	1.08E-04	3.51E-05	2.82E-05	7.41E-05	4.02E-05	4.69E-05	2.91E-05	5.03E-05	3.44E-05	3.41E-04	1.95E-04	1.68E-04	3.53E-04	3.53E-04	3.06E-04	2.03E-04	2.02E-04	4.65E-05	2.85E-04	2.85E-04	3.76E-05	0.000E+00	1.41E-08	8.48E-08	0.10
553237.22	4171711.6	553237.22	4171711.6	1.5	4.10E-05	2.29E-05	2.18E-05	2.17E-05	4.01E-05	1.22E-04	1.22E-04	1.04E-04	3.56E-05	2.87E-05	7.09E-05	3.85E-05	4.69E-05	2.97E-05	5.02E-05	3.45E-05	3.05E-04	1.85E-04	1.59E-04	3.41E-04	3.41E-04	2.96E-04	1.92E-04	1.91E-04	4.41E-05	2.70E-04	2.70E-04	3.59E-05	0.000E+00	1.34E-08	8.14E-08	0.09
553257.22	4171711.6	553257.22	4171711.6	1.5	3.86E-05	2.14E-05	2.04E-05	2.10E-05	3.83E-05	1.12E-04	1.12E-04	9.65E-05	3.40E-05	2.74E-05	6.68E-05	3.64E-05	4.47E-05	2.78E-05	4.88E-05	3.41E-05	2.73E-04	1.76E-04	1.52E-04	3.23E-04	3.23E-04	2.81E-04	1.84E-04	1.83E-04	4.25E-05	2.61E-04	2.61E-04	3.46E-05	0.000E+00	1.27E-08	7.80E-08	0.09
553277.22	4171711.6	553277.22	4171711.6	1.5	3.54E-05	1.97E-05	1.91E-05	2.00E-05	3.50E-05	1.02E-04	1.02E-04	8.80E-05	3.27E-05	2.65E-05	6.18E-05	3.38E-05	4.18E-05	2.63E-05	4.67E-05	3.29E-05	2.74E-04	1.62E-04	1.40E-04	2.99E-04	2.99E-04	2.61E-04	1.63E-04	1.62E-04	3.79E-05	2.27E-04	2.27E-04	3.08E-05	0.000E+00	1.14E-08	7.03E-08	0.08
553297.22	4171711.6	553297.22	4171711.6	1.5	3.24E-05	1.79E-05	1.75E-05	1.84E-05	3.20E-05	9.40E-05	9.40E-05	8.08E-05	3.13E-05	2.54E-05	5.68E-05	3.12E-05	3.85E-05	2.42E-05	4.31E-05	3.04E-05	2.46E-04	1.46E-04	1.26E-04	2.71E-04	2.71E-04	2.36E-04	1.47E-04	1.46E-04	3.42E-05	2.05E-04	2.05E-04	2.78E-05	0.000E+00	1.03E-08	6.34E-08	0.07
553317.22	4171711.6	553317.22	4171711.6	1.5	3.21E-05	1.79E-05	1.75E-05	2.00E-05	3.11E-05	9.29E-05	9.29E-05	8.01E-05	3.28E-05	2.67E-05	5.90E-05	3.24E-05	4.01E-05	2.54E-05	4.58E-05	3.27E-05	2.51E-04	1.51E-04	1.32E-04	2.82E-04	2.82E-04	2.47E-04	1.48E-04	1.48E-04	3.68E-05	2.06E-04	2.06E-04	2.90E-05	0.000E+00	1.04E-08	6.54E-08	0.08
553337.22	4171711.6	553337.22	4171711.6	1.5	3.05E-05	1.70E-05	1.75E-05	2.01E-05	2.95E-05	8.83E-05	8.82E-05	7.62E-05	3.27E-05	2.67E-05	5.81E-05	3.20E-05	3.92E-05	2.50E-05	4.52E-05	3.25E-05	2.41E-04	1.46E-04	1.27E-04	2.74E-04	2.74E-04	2.40E-04	1.41E-04	1.41E-04	3.58E-05	1.97E-04	1.97E-04	2.72E-05	0.000E+00	9.96E-09	6.30E-08	0.07
553357.22	4171711.6	553357.22	4171711.6	1.5	3.24E-05	1.79E-05	1.75E-05	2.00E-05	3.10E-05	9.39E-05	9.39E-05	8.14E-05	3.28E-05	2.67E-05	5.92E-05	3.24E-05	4.01E-05	2.54E-05	4.58E-05	3.27E-05	2.51E-04	1.51E-04	1.32E-04	2.82E-04	2.82E-04	2.47E-04	1.48E-04	1.48E-04	3.68E-05	2.06E-04	2.06E-04	2.90E-05	0.000E+00	1.04E-08	6.54E-08	0.08
553377.22	4171711.6	553377.22	4171711.6	1.5	2.79E-05	1.56E-05	1.73E-05	2.08E-05	2.68E-05	8.07E-05	8.07E-05	6.97E-05	3.30E-05	2.70E-05	5.29E-05	2.91E-05	3.58E-05	2.31E-05	4.25E-05	3.14E-05	2.19E-04	1.32E-04	1.15E-04	2.56E-04	2.56E-04	2.24E-04	1.34E-04	1.34E-04	3.41E-05	1.80E-04	1.80E-04	2.48E-05	0.000E+00	9.31E-09	5.97E-08	0.07
553397.22	4171711.6	553397.22	4171711.6	1.5	2.69E-05	1.50E-05	1.74E-05	2.13E-05	2.58E-05	7.73E-05	7.73E-05	6.68E-05	3.30E-05	2.70E-05	5.81E-05	3.23E-05	3.78E-05	2.42E-05	4.43E-05	3.23E-05	2.19E-04	1.37E-04	1.20E-04	2.58E-04	2.58E-04	2.27E-04	1.27E-04	1.26E-04	3.02E-05	1.76E-04	1.76E-04	2.48E-05	0.000E+00	9.07E-09	5.83E-08	0.07
553417.22	4171711.6	553417.22	4171711.6	1.5	2.62E-05	1.46E-05	1.73E-05	2.18E-05	2.52E-05	7.45E-05	7.45E-05	6.44E-05	3.32E-05	2.73E-05	5.71E-05	3.24E-05	3.78E-05	2.42E-05	4.44E-05	3.24E-05	2.15E-04	1.34E-04	1.17E-04	2.53E-04	2.53E-04	2.23E-04	1.24E-04	1.23E-04	2.96E-05	1.71E-04	1.71E-04	2.45E-05	0.000E+00	8.88E-09	5.71E-08	0.07
553437.22	4171711.6	553437.22	4171711.6	1.5	2.50E-05	1.40E-05	1.79E-05	2.20E-05	2.41E-05	7.03E-05	7.03E-05	6.07E-05	3.27E-05	2.68E-05	5.81E-05	3.24E-05	3.68E-05	2.35E-05	4.31E-05	3.19E-05	2.06E-04	1.31E-04	1.15E-04	2.46E-04	2.46E-04	2.17E-04	1.18E-04	1.17E-04	2.83E-05	1.63E-04	1.63E-04	2.32E-05	0.000E+00	8.53E-09	5.53E-08	0.06
553457.22	4171711.6	553457.22	4171711.6	1.5	2.52E-05	1.41E-05	1.87E-05	2.30E-05	2.49E-05	6.97E-05	6.97E-05	6.02E-05	3.34E-05	2.75E-05	6.02E-05	3.37E-05	3.77E-05	2.46E-05	4.46E-05	3.29E-05	2.08E-04	1.34E-04	1.18E-04	2.50E-04	2.50E-04	2.21E-04	1.18E-04	1.18E-04	2.84E-05	1.64E-04	1.64E-04	2.34E-05	0.000E+00	8.62E-09	5.59E-08	0.06
553477.22	4171711.6	553477.22	4171711.6	1.5	2.56E-05	1.44E-05	1.95E-05	2.40E-05	2.56E-05	6.95E-05	6.95E-05	6.00E-05	3.42E-05	2.82E-05	6.18E-05	3.45E-05	3.76E-05	2.51E-05	4.61E-05	3.40E-05	2.11E-04	1.37E-04	1.21E-04	2.56E-04	2.56E-04	2.27E-04	1.17E-04	1.16E-04	2.82E-05	1.63E-04	1.63E-04	2.33E-05	0.000E+00	8.67E-09	5.63E-08	0.07
553497.22	4171711.6	553497.22	4171711.6	1.5	2.58E-05	1.45E-05	2.07E-05	2.45E-05	2.67E-05	6.85E-05	6.85E-05	5.74E-05	3.38E-05	2.78E-05	6.26E-05	3.51E-05	3.92E-05	2.55E-05	4.74E-05	3.52E-05	2.07E-04	1.36E-04	1.20E-04	2.49E-04	2.49E-04	2.23E-04	1.14E-04	1.14E-04	2.77E-05	1.59E-04	1.59E-04	2.29E-05	0.000E+00	8.56E-09	5.57E-08	0.06
553517.22	4171711.6	553517.22	4171711.6	1.5	2.63E-05	1.48E-05	2.15E-05	2.56E-05	2.78E-05	6.57E-05	6.57E-05	5.68E-05	3.50E-05	2.79E-05	6.24E-05	3.51E-05	4.00E-05	2.62E-05	4.92E-05	3.68E-05	2.04E-04	1.36E-04	1.20E-04	2.46E-04	2.46E-04	2.18E-04	1.12E-04	1.12E-04	2.72E-05	1.55E-04	1.55E-04	2.24E-05	0.000E+00	8.47E-09	5.51E-08	0.06
553537.22	4171711.6	553537.22	4171711.6	1.5	2.61E-05	1.48E-05	2.15E-05	2.22E-05	2.82E-05	5.19E-05	5.19E-05	4.54E-05	3.15E-05	2.60E-05	5.64E-05	3.21E-05	4.12E-05	2.74E-05	5.56E-05	4.28E-05	1.64E-04	1.14E-04	1.04E-04	1.83E-04	1.83E-04	1.63E-04	1.08E-04	1.09E-04	2.56E-05	1.47E-04	1.47E-04	2.14E-05	0.000E+00	8.30E-09	5.42E-08	0.06
553557.22	4171711.6	553557.22	4171711.6	1.5	2.60E-05	1.50E-05	2.11E-05	2.19E-05	2.82E-05	5.13E-05	5.13E-05	4.49E-05	3.16E-05	2.62E-05	5.64E-05	3.21E-05	4.14E-05	2.76E-05	5.60E-05	4.32E-05	1.62E-04	1.17E-04	1.04E-04	1.79E-04	1.79E-04	1.59E-04	7.91E-05	7.89E-05	1.97E-05	1.14E-04	1.14E-04	1.76E-05	0.000E+00	6.70E-09	4.39E-08	0.05
553577.22	4171711.6	553577.22	4171711.6	1.5	2.59E-05	1.49E-05	2.09E-05	2.16E-05	2.78E-05	5.07E-05	5.08E-05	4.48E-05	3.16E-05	2.62E-05	5.64E-05	3.21E-05	4.14E-05	2.76E-05	5.60E-05	4.32E-05	1.60E-04	1.16E-04	1.04E-04	1.79E-04	1.79E-04	1.59E-04	7.91E-05	7.89E-05	1.97E-05	1.14E-04	1.14E-04	1.76E-05	0.000E+00	6.68E-09	4.37E-08	0.05
553597.22	4171711.6	553597.22	4171711.6	1.5	2.57E-05	1.49E-05	2.07E-05	2.13E-05	2.77E-05	5.02E-05	5.02E-05	4.40E-05	3.20E-05	2.65E-05	5.67E-05	3.23E-05	4.18E-05	2.79E-05	5.68E-05	4.39E-05	1.57E-04	1.14E-04	1.02E-04	1.75E-04	1.75E-04	1.55E-04	7.58E-05	7.56E-05	1.89E-05	1.12E-04	1.12E-04	1.71E-05	0.000E+00	6.66E-09	4.35E-08	0.05
553617.22	4171711.6	553617.22	4171711.6	1.5	2.56E-05	1.48E-05	2.04E-05	2.10E-05	2.75E-05	4.96E-05	4.96E-05	4.35E-05	3.22E-05	2.67E-05	5.72E-05	3.25E-05	4.20E-05	2.81E-05	5.71E-05	4.42E-05	1.55E-04	1.13E-04	1.01E-04	1.67E-04	1.67E-04	1.48E-04	7.23E-05	7.21E-05	1.80E-05	1.11E-04	1.11E-04	1.73E-05	0.000E+00	6.40E-09	4.22E-08	0.05
553637.22	4171711.6	553637.22	4171711.6	1.5	2.53E-05	1.46E-05	2.01E-05	2.07E-05	2.71E-05	4.89E-05	4.89E-05	4.29E-05	3.24E-05	2.68E-05	5.77E-05	3.27E-05	4.23E-05	2.83E-05	5.75E-05	4.46E-05	1.53E-04	1.12E-04	1.00E-04	1.65E-04	1.65E-04	1.46E-04	7.14E-05	7.12E-05	1.78E-05	1.10E-04	1.10E-04	1.71E-05	0.000E+00	6.32E-09	4.17E-08	0.05
553657.22	4171711.6	553657.22	4171711.6	1.5	2.51E-05	1.45E-05	1.99E-05	2.05E-05	2.68E-05	4.84E-05	4.84E-05	4.24E-05	3.28E-05	2.72E-05	5.77E-05	3.30E-05	4.27E-05	2.86E-05	5.75E-05	4.49E-05	1.50E-04	1.10E-04	9.85E-05	1.59E-04	1.59E-04	1.42E-04	7.05E-05	7.03E-05	1.77E-05	1.08E-04	1.08E-04	1.72E-05	0.000E+00	6.25E-09	4.13E-08	0.05
553677.22	4171711.6	553677.22	4171711.6	1.5	2.48E-05	1.44E-05	1.97E-05	2.03E-05	2.66E-05	4.78E-05	4.79E-05	4.19E-05	3.31E-05	2.75E-05	5.82E-05	3.33E-05	4.29E-05	2.88E-05	5.77E-05	4.48E-05	1.47E-04	1.09E-04	9.72E-05	1.55E-04	1.55E-04	1.38E-04	6.95E-05	7.03E-05	1.77E-05	1.08E-04	1.08E-04	1.72E-05	0.000E+00	6.18E-09	4.09E-08	0.05
553697.22	4171711.6	553697.22	4171711.6	1.5	2.45E-05	1.43E-05	1.95E-05	2.01E-05	2.63E-05	4.73E-05	4.73E-05	4.14E-05	3.34E-05	2.77E-05	5.87E-05	3.36E-05	4.32E-05	2.90E-05	5.80E-05	4.51E-05	1.45E-04	1.08E-04	9.59E-05	1.52E-04	1.52E-04	1.35E-04	6.85E-05	6.82E-05	1.75E-05	1.07E-04	1.06E-04	1.72E-05	0.000E+00	6.11E-09	4.05E-08	0.05
553717.22	4171711.6	553717.22	4171711.6	1.5	2.43E-05	1.42E-05	1.93E-05	1.99E-05	2.60E-05	4.68E-05	4.68E-05	4.09E-05	3.37E-05	2.79E-05	5.92E-05	3.39E-05	4.35E-05	2.92E-05	5.84E-05	4.54E-05	1.43E-04	1.07E-04	9.46E-05	1.50E-04	1.50E-04	1.33E-04	6.75E-05	6.72E-05	1.73E-05	1.06E-04	1.06E-04	1.70E-05	0.000E+00	6.04E-09	4.00E-08	0.05
553737.22	4171711.6	553737.22	4171711.6	1.5	2.62E-05	1.51E-05	2.17E-05	2.26E-05	2.87E-05	5.18E-05	5.18E-05	4.49E-05	3.14E-05	2.59E-05	5.66E-05	3.21E-05	4.09E-05	2.71E-05	5.46E-05	4.19E-05	1.69E-04	1.21E-04	1.08E-04	1.92E-04	1.92E-04	1.70E-04	8.45E-05	8.43E-05	2.10E-05	1.20E-04	1.20E-04	1.81E-05	0.000E+00	7.01E-09	4.58E-08	0.05
553757.22	4171711.6	553757.22	4171711.6	1.5	2.62E-05	1.51E-05	2.19E-05	2.22E-05	2.82E-05	5.25E-05	5.25E-05	4.60E-05	3.13E-05	2.58E-05	5.64E-05	3.21E-05	4.11E-05	2.70E-05	5.46E-05	4.19E-05	1.67E-04	1.20E-04	1.08E-04	1.90E-04	1.90E-04	1.68E-04	8.37E-05	8.35E-05	2.08E-05	1.18E-04	1.18E-04	1.80E-05	0.000E+00	6.98E-09	4.55E-08	0.05
553777.22	4171711.6	553777.22	4171711.6	1.5	2.61E-05	1.51E-05	2.21E-05	2.22E-05	2.82E-05	5.19E-05	5.19E-05	4.54E-05	3.15E-05	2.60E-05	5.64E-05	3.21E-05	4.12E-05	2.74E-05	5.56E-05	4.28E-05	1.64E-04	1.18E-04	1.06E-04	1.83E-04	1.83E-04	1.63E-04	8.08E-05	8.06E-05	2.01E-05	1.16E-04	1.16E-04	1.77E-05	0.000E+00	6.80E-09	4.45E-08	0.05
553817.22	4171711.6	553817.22	4171711.6	1.5	2.60E-05	1.50E-05	2.11E-05	2.19E-05	2.82E-05	5.13E-05	5.13E-05	4.49E-05	3.16E-05	2.62E-05	5.64E-05	3.21E-05	4.14E-05	2.76E-05	5.60E-05	4.32E-05	1.62E-04	1.17E-04

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A5/A6/A7	Blocks_A8/A9	Blocks_A10	Blocks_A11/A12/A13	Blocks_A14/A15/A16	Blocks_A17/A18/A19	Blocks_B1/B2/B3	Blocks_B4/B5/B6	Blocks_B7/B8/B9	Blocks_B10/B11/B12	Blocks_B13/B14/B15	Blocks_C1/C2/C3	Blocks_C4/C5/C6	Blocks_C7/C8/C9	Blocks_C10/C11/C12	Blocks_D1/D2/D3	Blocks_D4/D5/D6	Blocks_D7/D8/D9	Blocks_D10/D11/D12	Blocks_D13/D14/D15	$\sum R^2 C_{DPM}$		
				2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2027	2028	2029	2030	2031	2032	2033	2038	2039	2040	2041	2042	3rd Trimester	0<2	2<16	Total
			sensitive g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
116				BL001	BL001	BL002	BL003	BL004	BL005	BL005	BL005	BL006	BL006	BL007	BL007	BL008	BL008	BL009	BL009	BL010	BL010	BL010	BL011	BL011	BL011	BL012	BL012	BL012	BL013	BL013	BL013
552897.22	41717516	552897.22	41717516	1.5	8.63E-05	4.58E-05	3.85E-05	4.29E-05	7.77E-05	3.29E-04	3.29E-04	2.79E-04	7.10E-05	1.66E-04	8.79E-05	9.03E-05	5.27E-05	9.04E-05	5.51E-05	9.31E-04	5.04E-04	4.26E-04	8.36E-04	8.36E-04	1.13E-03	7.14E-04	1.27E-04	7.61E-04	7.61E-04	9.35E-05	0.000+00	3.86E-08	2.11E-07	0.25
552917.22	41717516	552917.22	41717516	1.5	8.43E-05	4.48E-05	3.81E-05	4.24E-05	7.59E-05	3.20E-04	3.20E-04	2.71E-04	6.94E-05	5.47E-05	1.63E-04	8.60E-05	8.83E-05	5.36E-05	8.84E-05	5.40E-05	9.05E-04	4.97E-04	4.15E-04	8.15E-04	6.95E-04	5.50E-04	5.49E-04	1.23E-04	7.41E-04	7.41E-04	9.13E-05	0.000+00	3.75E-08	2.05E-07	0.24
552937.22	41717516	552937.22	41717516	1.5	8.60E-05	4.56E-05	3.85E-05	4.26E-05	7.68E-05	3.28E-04	3.28E-04	2.78E-04	6.99E-05	5.50E-05	1.65E-04	8.71E-05	8.94E-05	5.21E-05	8.89E-05	5.39E-05	9.29E-04	4.99E-04	4.25E-04	8.34E-04	8.34E-04	7.12E-04	5.60E-04	5.59E-04	1.25E-04	7.54E-04	7.53E-04	9.20E-05	0.000+00	3.85E-08	2.09E-07	0.25
552957.22	41717516	552957.22	41717516	1.5	8.84E-05	4.67E-05	3.88E-05	4.29E-05	7.83E-05	3.40E-04	3.40E-04	2.88E-04	7.05E-05	5.54E-05	1.68E-04	8.87E-05	9.08E-05	5.37E-05	9.04E-05	5.51E-05	9.64E-04	5.15E-04	4.39E-04	8.62E-04	8.61E-04	7.35E-04	5.77E-04	5.78E-04	1.28E-04	7.76E-04	7.76E-04	9.38E-05	0.000+00	3.99E-08	2.16E-07	0.26
552977.22	41717516	552977.22	41717516	1.5	9.05E-05	5.08E-05	4.04E-05	4.44E-05	8.42E-05	3.78E-04	3.78E-04	3.21E-04	7.47E-05	5.82E-05	1.81E-04	9.50E-05	9.71E-05	5.57E-05	9.42E-05	5.51E-05	1.08E-03	5.72E-04	4.86E-04	9.53E-04	9.53E-04	8.11E-04	6.33E-04	6.33E-04	1.39E-04	8.50E-04	8.50E-04	1.00E-04	0.000+00	4.46E-08	2.38E-07	0.28
552997.22	41717516	552997.22	41717516	1.5	1.12E-04	5.85E-05	4.35E-05	4.76E-05	9.57E-05	4.54E-04	4.55E-04	3.84E-04	8.26E-05	6.41E-05	2.06E-04	1.07E-04	1.09E-04	6.18E-05	1.04E-04	5.84E-05	1.29E-03	6.79E-04	5.77E-04	1.13E-03	1.13E-03	9.59E-04	7.47E-04	7.46E-04	1.62E-04	9.93E-04	9.93E-04	1.13E-04	0.000+00	5.35E-08	2.80E-07	0.33
553017.22	41717516	553017.22	41717516	1.5	1.39E-04	7.23E-05	4.88E-05	5.36E-05	1.16E-04	5.88E-04	5.89E-04	4.97E-04	9.76E-05	7.58E-05	2.51E-04	1.29E-04	1.32E-04	7.29E-05	1.22E-04	6.50E-05	1.68E-03	8.72E-04	7.38E-04	1.44E-03	1.44E-03	1.22E-03	9.51E-04	9.51E-04	2.03E-04	1.25E-03	1.25E-03	1.36E-04	0.000+00	6.95E-08	3.56E-07	0.43
553037.22	41717516	553037.22	41717516	1.5	1.12E-04	5.85E-05	4.35E-05	4.67E-05	9.57E-05	4.54E-04	4.56E-04	3.84E-04	8.26E-05	6.41E-05	2.06E-04	1.07E-04	1.09E-04	6.18E-05	1.04E-04	5.84E-05	1.29E-03	6.79E-04	5.77E-04	1.13E-03	1.13E-03	9.58E-04	7.47E-04	7.46E-04	1.62E-04	9.93E-04	9.93E-04	1.13E-04	0.000+00	5.35E-08	2.80E-07	0.33
553057.22	41717516	553057.22	41717516	1.5	1.17E-04	6.12E-05	4.44E-05	4.74E-05	9.90E-05	4.79E-04	4.79E-04	4.05E-04	8.29E-05	6.42E-05	2.14E-04	1.11E-04	1.12E-04	6.27E-05	1.04E-04	5.73E-05	1.36E-03	7.12E-04	6.04E-04	1.19E-03	1.19E-03	1.01E-03	7.75E-04	7.74E-04	1.66E-04	1.03E-03	1.03E-03	1.15E-04	0.000+00	5.64E-08	2.93E-07	0.35
553077.22	41717516	553077.22	41717516	1.5	1.04E-04	5.45E-05	4.13E-05	4.33E-05	8.90E-05	4.13E-04	4.13E-04	3.49E-04	7.41E-05	5.79E-05	1.90E-04	9.91E-05	1.00E-04	5.68E-05	9.54E-05	5.34E-05	1.17E-03	6.16E-04	5.23E-04	1.04E-03	1.03E-03	8.83E-04	6.69E-04	6.69E-04	1.44E-04	8.96E-04	8.96E-04	1.02E-04	0.000+00	4.85E-08	2.51E-07	0.30
553097.22	41717516	553097.22	41717516	1.5	9.94E-05	5.18E-05	3.96E-05	4.15E-05	8.47E-05	3.93E-04	3.93E-04	3.32E-04	7.05E-05	5.52E-05	1.81E-04	9.43E-05	9.55E-05	5.41E-05	9.08E-05	5.09E-05	1.11E-03	5.86E-04	4.97E-04	9.87E-04	9.86E-04	7.98E-04	6.36E-04	6.36E-04	1.37E-04	8.53E-04	8.53E-04	9.68E-05	0.000+00	4.61E-08	2.39E-07	0.28
553117.22	41717516	553117.22	41717516	1.5	6.04E-05	3.27E-05	3.08E-05	3.02E-05	5.59E-05	2.03E-04	2.03E-04	1.73E-04	4.66E-05	3.70E-05	1.13E-04	6.03E-05	6.23E-05	3.73E-05	6.28E-05	4.00E-05	5.68E-04	3.10E-04	2.65E-04	5.48E-04	5.47E-04	4.70E-04	3.35E-04	3.34E-04	7.47E-05	4.69E-04	4.69E-04	5.90E-05	0.000+00	2.35E-08	1.33E-07	0.16
553137.22	41717516	553137.22	41717516	1.5	5.44E-05	2.96E-05	2.84E-05	2.76E-05	5.14E-05	1.75E-04	1.75E-04	1.49E-04	4.25E-05	3.39E-05	1.00E-04	5.38E-05	5.71E-05	3.45E-05	5.88E-05	3.83E-05	4.83E-04	2.60E-04	2.20E-04	4.82E-04	4.81E-04	4.15E-04	2.88E-04	2.87E-04	6.48E-05	4.07E-04	4.07E-04	5.24E-05	0.000+00	2.01E-08	1.16E-07	0.14
553157.22	41717516	553157.22	41717516	1.5	5.05E-05	2.75E-05	2.65E-05	2.57E-05	4.78E-05	1.62E-04	1.62E-04	1.38E-04	3.95E-05	3.15E-05	9.31E-05	5.00E-05	5.31E-05	3.21E-05	5.51E-05	3.58E-05	4.48E-04	2.41E-04	2.04E-04	4.28E-04	4.27E-04	3.69E-04	2.67E-04	2.66E-04	5.99E-05	3.58E-04	3.58E-04	4.60E-05	0.000+00	1.75E-08	1.03E-07	0.12
553177.22	41717516	553177.22	41717516	1.5	4.39E-05	2.42E-05	2.37E-05	2.30E-05	4.29E-05	1.31E-04	1.31E-04	1.12E-04	3.58E-05	2.88E-05	7.79E-05	4.23E-05	4.79E-05	2.96E-05	5.11E-05	3.47E-05	3.59E-04	2.05E-04	1.76E-04	3.77E-04	3.77E-04	3.27E-04	2.15E-04	2.15E-04	4.93E-05	3.06E-04	3.06E-04	4.09E-05	0.000+00	1.49E-08	8.96E-08	0.10
553197.22	41717516	553197.22	41717516	1.5	4.44E-05	2.45E-05	2.37E-05	2.32E-05	4.39E-05	1.32E-04	1.32E-04	1.13E-04	3.69E-05	2.96E-05	7.82E-05	4.24E-05	4.92E-05	3.05E-05	5.30E-05	3.63E-05	3.61E-04	2.07E-04	1.79E-04	3.84E-04	3.83E-04	3.31E-04	2.18E-04	2.18E-04	4.92E-05	3.08E-04	3.08E-04	4.10E-05	0.000+00	1.50E-08	9.08E-08	0.11
553217.22	41717516	553217.22	41717516	1.5	4.30E-05	2.38E-05	2.31E-05	2.25E-05	4.28E-05	1.27E-04	1.27E-04	1.09E-04	3.58E-05	2.87E-05	7.59E-05	4.12E-05	4.78E-05	2.96E-05	5.16E-05	3.53E-05	3.50E-04	2.01E-04	1.74E-04	3.73E-04	3.72E-04	3.21E-04	2.12E-04	2.12E-04	4.79E-05	2.99E-04	2.99E-04	3.99E-05	0.000+00	1.44E-08	8.77E-08	0.10
553237.22	41717516	553237.22	41717516	1.5	4.15E-05	2.30E-05	2.21E-05	2.25E-05	4.14E-05	1.22E-04	1.22E-04	1.05E-04	3.68E-05	2.97E-05	7.31E-05	3.98E-05	4.80E-05	3.00E-05	5.32E-05	3.71E-05	3.33E-04	1.95E-04	1.69E-04	3.66E-04	3.65E-04	3.19E-04	1.96E-04	1.96E-04	4.53E-05	2.80E-04	2.80E-04	3.80E-05	0.000+00	1.38E-08	8.49E-08	0.10
553257.22	41717516	553257.22	41717516	1.5	4.15E-05	2.30E-05	2.21E-05	2.25E-05	4.14E-05	1.22E-04	1.22E-04	1.05E-04	3.68E-05	2.97E-05	7.31E-05	3.98E-05	4.80E-05	3.00E-05	5.32E-05	3.71E-05	3.33E-04	1.95E-04	1.69E-04	3.66E-04	3.65E-04	3.19E-04	1.96E-04	1.96E-04	4.53E-05	2.80E-04	2.80E-04	3.80E-05	0.000+00	1.38E-08	8.49E-08	0.10
553277.22	41717516	553277.22	41717516	1.5	3.53E-05	1.96E-05	1.93E-05	2.00E-05	3.48E-05	1.02E-04	1.02E-04	8.80E-05	3.44E-05	2.80E-05	6.18E-05	3.49E-05	4.31E-05	2.72E-05	4.90E-05	3.48E-05	2.78E-04	1.67E-04	1.45E-04	3.18E-04	3.17E-04	2.78E-04	1.68E-04	1.68E-04	3.84E-05	2.31E-04	2.31E-04	3.21E-05	0.000+00	1.15E-08	7.26E-08	0.08
553297.22	41717516	553297.22	41717516	1.5	3.36E-05	1.88E-05	1.88E-05	2.10E-05	3.29E-05	9.76E-05	9.76E-05	8.42E-05	3.45E-05	2.81E-05	6.27E-05	3.45E-05	4.23E-05	2.68E-05	4.86E-05	3.48E-05	2.68E-04	1.62E-04	1.41E-04	3.09E-04	3.09E-04	2.71E-04	1.56E-04	1.56E-04	3.68E-05	2.22E-04	2.22E-04	3.08E-05	0.000+00	1.11E-08	7.03E-08	0.08
553317.22	41717516	553317.22	41717516	1.5	3.36E-05	1.88E-05	1.88E-05	2.10E-05	3.29E-05	9.77E-05	9.77E-05	8.43E-05	3.45E-05	2.81E-05	6.27E-05	3.45E-05	4.23E-05	2.68E-05	4.86E-05	3.48E-05	2.68E-04	1.62E-04	1.41E-04	3.09E-04	3.09E-04	2.71E-04	1.56E-04	1.56E-04	3.68E-05	2.22E-04	2.22E-04	3.08E-05	0.000+00	1.11E-08	7.03E-08	0.08
553337.22	41717516	553337.22	41717516	1.5	3.00E-05	1.68E-05	1.79E-05	2.12E-05	2.90E-05	8.70E-05	8.70E-05	7.52E-05	3.40E-05	2.78E-05	6.04E-05	3.34E-05	4.01E-05	2.56E-05	4.70E-05	3.42E-05	2.43E-04	1.51E-04	1.31E-04	2.88E-04	2.88E-04	2.54E-04	1.41E-04	1.41E-04	3.35E-05	1.99E-04	1.99E-04	2.80E-05	0.000+00	1.01E-08	6.46E-08	0.07
553357.22	41717516	553357.22	41717516	1.5	2.84E-05	1.59E-05	1.77E-05	2.14E-05	2.73E-05	8.20E-05	8.20E-05	7.09E-05	3.37E-05	2.76E-05	5.96E-05	3.31E-05	3.91E-05	2.51E-05	4.61E-05	3.35E-05	2.32E-04	1.45E-04	1.27E-04	2.78E-04	2.78E-04	2.45E-04	1.34E-04	1.34E-04	3.19E-05	1.89E-04	1.89E-04	2.67E-05	0.000+00	9.62E-09	6.21E-08	0.07
553377.22	41717516	553377.22	41717516	1.5	2.69E-05	1.50E-05	1.70E-05	2.06E-05	2.59E-05	7.73E-05	7.73E-05	6.68E-05	3.33E-05	2.73E-05	5.88E-05	3.27E-05	3.86E-05	2.48E-05	4.55E-05	3.31E-05	2.21E-04	1.38E-04	1.21E-04	2.68E-04	2.68E-04	2.36E-04	1.27E-04	1.27E-04	3.04E-05	1.80E-04	1.80E-04	2.54E-05	0.000+00	9.26E-09	5.98E-08	0.07
553397.22	41717516	553397.22	41717516	1.5	2.69E-05	1.50E-05	1.70E-05	2.06E-05	2.59E-05	7.68E-05	7.68E-05	6.64E-05	3.44E-05	2.82E-05	6.14E-05	3.42E-05	3.92E-05	2.52E-05	4.66E-05	3.41E-05	2.25E-04	1.44E-04	1.26E-04	2.73E-04	2.73E-04	2.41E-04	1.28E-04	1.28E-04	3.07E-05	1.80E-04	1.80E-04	2.57E-05	0.000+00	9.32E-09	6.05E-08	0.07
553417.22	41717516	553417.22	41717516	1.5	2.62E-05	1.47E-05	1.88E-05	2.32E-05	2.56E-05	7.38E-05	7.38E-05	6.38E-05	3.43E-05	2.82E-05	6.14E-05	3.45E-05	3.90E-05	2.52E-05	4.66E-05	3.42E-05	2.20E-04	1.42E-04	1.24E-04	2.69E-04	2.68E-04	2.37E-04	1.24E-04	1.24E-04	2.99E-05	1.75E-04	1.75E-04	2.51E-05	0.000+00	9.12E-09	5.93E-08	0.07
553437.22	41717516	553437.22	41717516	1.5	2.56E-05	1.44E-05	1.85E-05	2.28E-05	2.50E-05	7.07E-05	7.07E-05	6.11E-05	3.41E-05	2.80E-05	6.09E-05	3.43E-05	3.87E-05	2.50E-05	4.64E-05	3.43E-05	2.15E-04	1.41E-04	1.23E-04	2.64E-04	2.63E-04	2.32E-04	1.20E-04	1.20E-04	2.93E-05	1.68E-04	1.68E-04	2.46E-05	0.000+00	8.91E-09	5.80E-08	0.07
553457.22	41717516	553457.22	41717516	1.5	2.56E-05	1.44E-05	1.99E-05	2.43E-05	2.59E-05	6.95E-05	6.95E-05	6.00E-05	3.44E-05	2.83E-05	6.11E-05	3.45E-05	3.89E-05	2.52E-05	4.66E-05	3.45E-05	2.15E-04	1.41E-04	1.24E-04	2.63E-04	2.63E-04	2.31E-04	1.19E-04	1.19E-04	2.89E-05	1.68E-04	1.68E-04	2.43E-05	0.000+00	8.91E-09	5.80E-08	0.07
553477.22	41717516	553477.22	41717516	1.5	2.64E-05	1.48E-05	2.10E-05	2.52E-05	2.72E-05	7.02E-05	7.02E-05	6.06E-05	3.52E-05	2.89E-05	6.54E-05	3.67E-05	4.08E-05	2.65E-05	4.97E-05	3.69E-05	2.20E-04	1.45E-04	1.28E-04	2.69E-04	2.69E-04	2.38E-04	1.21E-04	1.21E-04	2.93E-05	1.71E-04	1.71E-04	2.49E-05	0.000+00	9.13E-09	5.94E-08	0.07
553497.22	41717516	553497.22	41717516	1.5	2.65E-05	1.49E-05	2.13E-05	2.56E-05	2.73E-05	6.88E-05	6.88E-05	5.94E-05	3.61E-05	2.96E-05	6.72E-05	3.77E-05	4.19E-05	2.72E-05	5.10E-05	3.79E-05	2.19E-04	1.46E-04	1.28E-04	2.68E-04	2.68E-04	2.37E-04	1.22E-04	1.22E-04	2.98E-05	1.68E-04	1.68E-04	2.48E-05	0.000+00	9.05E-09	5.88E-08	0.07
553517.22	41717516	553517.22	41717516	1.5	2.66E-05	1.50E-05	2.22E-05	2.67E-05	2.75E-05	6.75E-05	6.75E-05	5.83E-05	3.69E-05	2.87E-05	6.54E-05	3.68E-05	4.14E-05	2.70E-05	5.15E-05	3.85E-05	2.18E-04	1.45E-04	1.28E-04	2.62E-04	2.62E-04	2.32E-04	1.17E-04	1.16E-04	2.98E-05	1.65E-04	1.65E-04	2.46E-05	0.000+00	8.95E-09	5.82E-08	0.07
553537.22	41717516	553537.22	41717516	1.5	2.72E-05	1.54E-05	2.24E-05	2.56E-05	2.92E-05	6.68E-05	6.68E-05	5.78E-05	3.50E-05	2.88E-05	6.53E-05	3.68E-05	4.24E-05	2.77E-05	5.36E-05	4.02E-05	2.14E-04	1.45E-04	1.28E-04	2.58E-04	2.58E-04	2.29E-04	1.14E-04	1.14E-04	2.96E-05	1.61E-04	1.61E-04	2.36E-05	0.000+00	8.86E-09	5.77E-08	0.07
553557.22	41717516	553557.22	41717516	1.5	2.72E-05	1.54E-05	2.24E-05	2.56E-05	2.92E-05	6.68E-05	6.68E-05	5.78E-05	3.50E-05	2.88E-05	6.53E-05	3.68E-05	4.24E-05	2.77E-05	5.36E-05	4.02E-05	2.14E-04	1.45E-04	1.28E-04	2.58E-04	2.58E-04	2.29E-04	1.14E-04	1.14E-04	2.96E-05	1.61E-04	1.61E-04	2.36E-05	0.000+00	8.86E-09	5.77E-08	0.07
553577.22	41717516	553577.22	41717516	1.5	2.71E-05	1.54E-05	2.23E-05	2.55E-05	2.91E-05	6.72E-05	6.72E-05	5.82E-05	3.52E-05	2.90E-05	6.57E-05	3.70E-05	4.26E-05	2.79E-05	5.39E-05	4.04E-05	2.15E-04	1.46E-04	1.28E-04	2.59E-04	2.59E-04	2.30E-04	1.14E-04	1.14E-04	2.97E-05	1.62E-04	1.62E-04	2.37E-05	0.000+00	8.91E-09	5.79E-08	0.07
553597.22	41717516	553597.22	41717516	1.5	2.71E-05	1.54E-05	2.23E-05	2.55E-05	2.90E-05	6.81E-05	6.81E-05	5.92E-05	3.55E-05	2.93E-05	6.64E-05	3.74E-05	4.31E-05	2.82E-05	5.45E-05	4.09E-05	2.16E-04	1.47E-04	1.29E-04	2.61E-04	2.61E-04	2.32E-04	1.15E-04	1.15E-04	3.00E-05	1.63E-04	1.63E-04	2.39E-05	0.000+00	8.98E-09	5.84E-08	0.07
553617.22	41717516	553617.22	41717516	1.5	2.71E-05	1.54E-05	2.23E-05	2.55E-05	2.90E-05	6.87E-05	6.87E-05	5.97E-05	3.58E-05	2.95E-05	6.69E-05	3.77E-05	4.34E-05	2.84E-05	5.50E-05	4.12E-05	2.17E-04	1.48E-04	1.30E-04	2.63E-04	2.63E-04	2.33E-04	1.16E-04	1.16E-04	3.02E-05	1.64E-04	1.64E-04	2.41E-05	0.000+00	9.05E-09	5.89E-08	0.07
553637.22	41717516	553637.22	41717516	1.5	2.72E-05	1.55E-05	2.31E-05	2.60E-05	3.02E-05	5.97E-05	5.97E-05	5.19E-05	3.36E-05	2.77E-05	6.27E-05	3.52E-05	4.06E-05	2.65E-05	5.13E-05	3.84E-05	2.03E-04	1.38E-04	1.21E-04	2.47E-04	2.46E-04	2.18E-04	1.08E-04	1.08E-04	2.82E-05	1.53E-04	1.53E-04	2.25E-05	0.000+00	8.10E-09	5.28E-08	0.06
553657.22	41717516	553657.22	41717516	1.5	2.72E-05	1.55E-05	2.31E-05	2.46E-05	3.02E-05	5.87E-05	5.87E-05	5.10E-05	3.34E-05	2.75E-05	6.16E-05	3.49E-05	4.00E-05	2.84E-05	5.69E-05	4.34E-05	1.92E-04	1.35E-04	1.20E-04	2.33E-04	2.33E-04	2.18E-04	9.83E-05	9.80E-05	2.63E-05	1.39E-04	1.39E-04	2.10E-05	0.000+00	7.95E-09	5.18E-08	0.06
553677.22	41717516	553677.22	41717516	1.5	2.73E-05	1.56E-05	2.32E-05	2.46E-05	3.03E-05	5.78E-05	5.78E-05	5.02E-05	3.33E-05	2.74E-05	6.11E-05	3.47E-05	3.98E-05	2.84E-05	5.75E-05	4.40E-05	1.89E-04	1.34E-04	1.19E-04	2.31E-04	2.31E-04	2.18E-04	9.75E-05	9.73E-05	2.63E-05	1.37E-04	1.37E-04	2.07E-05	0.000+00	7.82E-09	5.09E-08	0.06
553697.22	41717516	553697.22	41717516	1.5	2.74E-05	1.57E-05	2.32E-05	2.46E-05	3.03E-05	5.71E-05	5.71E-05	4.97E-05	3.33E-05	2.73E-05	6.08E-05	3.45E-05	3.96E-05	2.85E-05	5.82E-05	4.46E-05	1.86E-04	1.32E-04	1.18E-04	2.29E-04	2.29E-04	2.18E-04	9.67E-05	9.64E-05	2.63E-05	1.35E-04	1.34E-04	2.03E-05	0.000+00	7.71E-09	5.02E-08	0.06
553717.22	41717516	553717.22	41717516	1.5	2.74E-05	1.58E-05	2.28E-05	2.39E-05	3.02E-05	5.63E-05	5.63E-05	4.91E-05	3.33E-05	2.75E-05	6.08E-05	3.45E-05	3.98E-05	2.90E-05	5.90E-05	4.53E-05	1.83E-04	1.31E-04	1.17E-04	2.28E-04	2.28E-04	2.18E-04	9.52E-05	9.49E-05	2.62E-05	1.31E-04	1.31E-04	1.99E-05	0.000+00	7.58E-09	4.94E-08	0.06
553737.22	41717516	553737.22	41717516	1.5	2.72E-05	1.57E-05	2.23E-05	2.36E-05	3.02E-05	5.58E-05	5.58E-05	4.85E-05	3.33E-05	2.75E-05	6.08E-05	3.45E-05	3.98E-05	2.90E-05	5.94E-05	4.56E-05	1.80E-04	1.29E-04	1.16E-04	2.26E-04	2.26E-04	2.18E-04	9.37E-05	9.34E-05	2.62E-05	1.28E-04	1.27E-04	1.96E-05	0.000+00	7.43E-09	4.86E-08	0.06
553757.22	41717516	553757.22	41717516	1.5	2.72E-05	1.57E-05	2.23E-05	2.32E-05	2.96E-05	5.47E-05	5.47E-05	4.78E-05	3.33E-05	2.75E-05	6.02E-05	3.43E-05	3.95E-05	2.90E-05	5.97E-05	4.59E-05	1.77E-04	1.28E-04	1.14E-04	2.24E-04	2.24E-04	2.18E-04	9.21E-05	9.18E-05	2.62E-05	1.26E-04	1.26E-04	1.92E-05	0.000+00	7.31E-09	4.77E-08	0.06
553777.22	41717516	553777.22	41717516	1.5	2.71E-05	1.56E-05	2.22E-05	2.30E-05	2.91E-05	5.40E-05	5.40E-05	4.73E-05	3.34E-05	2.75E-05	6.01E-05	3.43E-05	3.94E-05	2.90E-05	6.01E-05	4.65E-05	1.74E-04	1.26E-04	1.12E-04	2.22E-04	2.22E-04	2.18E-04	9.06E-05	9.03E-05	2.61E-05	1.24E-04	1.24E-04	1.91E-05	0.000+00	7.20E-09	4.70E-08	0.05
553797.22	41717516	553797.22	41717516	1.5	2.70E-05	1.56E-05	2.21E-05	2.29E-05	2.90E-05	5.34E-05	5.34E-05	4.68E-05	3.34E-05	2.75E-05	6.00E-05	3.43E-05	4.26E-05	2.90E-05	6.05E-05	4.68E-05	1.71E-04	1.24E-04	1.10E-04	2.21E-04	2.21E-04	2.18E-04	8.94E-05	8.91E-05	2.61E-05	1.22E-04	1.22E-04	1.89E-05	0.000+00	7.08E-09	4.63E-08	0.05
553817.22	41717516	553817.22	41717516	1.5	2.68E-05	1.55E-05	2.21E-05	2.27E-05	2.87E-05	5.27E-05	5.27E-05	4.62E-05	3.38E-05	2.80E-05	6.06E-05	3.46E-05	4.45E-05	2.97E-05	6.10E-05	4.72E-05	1.68E-04	1.23E-04	1.10E-04	2.18E-04	2.18E-04	2.18E-04	8.89E-05	8.86E-05	2.62E-05	1.21E-04	1.21E-04	1.86E-05	0.000+00	6.96E-09	4.56E-08	0.05
553837.22	41717516	553837.22	41717516	1.5	2.66E-05	1.54E-05	2.13E-05	2.26E-05	2.83E-05	5.21E-05	5.20E-05	4.57E-05	3.41E-05	2.83E-05	6.15E-05	3

Diesel Particulate Matter concentration, C_{PM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A5/A6	Blocks_A7	Blocks_A8/A9	Blocks_A10	Blocks_A11/A12	Blocks_A13/A14	Blocks_A15/A16	Blocks_B1/B2/B3	Blocks_B4/B5	Blocks_B6/B7/B8	Blocks_B9/B10	Blocks_C1/C2	Blocks_C3/C4	Blocks_C5/C6	Blocks_C7/C8	Blocks_C9/C10	Blocks_D1	Blocks_D2	Blocks_D3	Blocks_D4	Blocks_D5	Blocks_D6	Blocks_D7	Blocks_D8	Blocks_D9	Blocks_D10	Blocks_D11	Blocks_D12	Blocks_D13	$\sum_{3rd\ Trimester}^{Birth} C_{PM}$	0<2	2<16	Total
			sensitive g/s lookup	2011	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2020	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042							
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28							
136				BL001	BL001	BL002	BL003	BL004	BL005	BL005	BL005	BL006	BL006	BL007	BL007	BL008	BL008	BL009	BL009	BL010	BL010	BL010	BL011	BL011	BL011	BL012	BL012	BL012	BL012	BL013	BL013	BL013						
552877.22	4171791.6	552877.22	4171791.6	1.5	8.97E-05	4.76E-05	4.02E-05	4.48E-05	8.14E-05	3.42E-04	3.42E-04	2.90E-04	7.44E-05	1.35E-04	7.25E-04	9.27E-05	9.48E-05	5.54E-05	9.57E-05	5.87E-05	9.71E-04	5.23E-04	4.46E-04	8.89E-04	8.88E-04	7.59E-04	5.92E-04	5.91E-04	1.33E-04	8.02E-04	8.02E-04	9.98E-05	0.000E+00	4.02E-08	2.22E-07	0.26
552897.22	4171791.6	552897.22	4171791.6	1.5	8.61E-05	4.58E-05	3.94E-05	4.39E-05	7.83E-05	3.29E-04	3.25E-04	2.76E-04	7.18E-05	5.67E-05	1.69E-04	8.94E-05	9.15E-05	5.37E-05	9.26E-05	5.72E-05	9.22E-04	4.99E-04	4.25E-04	8.46E-04	8.46E-04	7.26E-04	5.64E-04	5.63E-04	1.27E-04	7.67E-04	7.67E-04	9.62E-05	0.000E+00	3.82E-08	2.11E-07	0.25
552917.22	4171791.6	552917.22	4171791.6	1.5	8.60E-05	4.57E-05	3.94E-05	4.37E-05	7.78E-05	3.24E-04	3.24E-04	2.75E-04	7.12E-05	5.62E-05	1.68E-04	8.90E-05	9.11E-05	5.34E-05	9.18E-05	5.65E-05	9.22E-04	4.98E-04	4.25E-04	8.50E-04	8.49E-04	7.27E-04	5.61E-04	5.60E-04	1.26E-04	7.64E-04	7.64E-04	9.54E-05	0.000E+00	3.80E-08	2.11E-07	0.25
552937.22	4171791.6	552937.22	4171791.6	1.5	8.90E-05	4.72E-05	4.08E-05	4.52E-05	7.98E-05	3.39E-04	3.39E-04	2.87E-04	7.23E-05	5.69E-05	1.72E-04	9.12E-05	9.31E-05	5.43E-05	9.30E-05	5.66E-05	9.64E-04	5.19E-04	4.41E-04	8.85E-04	8.84E-04	7.58E-04	5.87E-04	5.80E-04	1.30E-04	7.89E-04	7.89E-04	9.73E-05	0.000E+00	3.99E-08	2.19E-07	0.26
552957.22	4171791.6	552957.22	4171791.6	1.5	9.24E-05	4.88E-05	4.02E-05	4.46E-05	8.18E-05	3.56E-04	3.56E-04	3.02E-04	7.34E-05	5.76E-05	1.77E-04	9.34E-05	9.53E-05	5.53E-05	9.37E-05	5.62E-05	1.01E-03	5.42E-04	4.62E-04	9.22E-04	9.22E-04	7.87E-04	6.04E-04	6.03E-04	1.34E-04	8.22E-04	8.21E-04	1.00E-04	0.000E+00	4.19E-08	2.28E-07	0.27
552977.22	4171791.6	552977.22	4171791.6	1.5	1.01E-04	5.32E-05	4.24E-05	4.67E-05	8.77E-05	4.00E-04	4.00E-04	3.39E-04	7.78E-05	6.07E-05	1.91E-04	1.00E-04	1.02E-04	5.84E-05	9.86E-05	5.75E-05	1.14E-03	6.05E-04	5.15E-04	1.02E-03	1.02E-03	8.73E-04	6.70E-04	6.69E-04	1.47E-04	9.05E-04	9.05E-04	1.07E-04	0.000E+00	4.72E-08	2.53E-07	0.30
552997.22	4171791.6	552997.22	4171791.6	1.5	1.19E-04	6.23E-05	4.61E-05	5.04E-05	1.01E-04	4.88E-04	4.89E-04	4.13E-04	8.73E-05	6.76E-05	2.21E-04	1.15E-04	1.16E-04	6.55E-05	1.05E-04	6.13E-05	1.39E-03	7.32E-04	6.21E-04	1.23E-03	1.25E-03	1.05E-03	8.03E-04	8.03E-04	1.74E-04	1.07E-03	1.07E-03	1.23E-04	0.000E+00	5.77E-08	3.03E-07	0.36
553017.22	4171791.6	553017.22	4171791.6	1.5	1.61E-04	8.51E-05	5.66E-05	6.16E-05	1.36E-04	6.91E-04	6.92E-04	5.82E-04	1.04E-04	8.06E-05	2.70E-04	1.41E-04	1.42E-04	8.04E-05	1.23E-04	7.29E-05	1.98E-03	1.02E-03	8.77E-04	1.48E-03	1.50E-03	1.26E-03	9.68E-04	9.68E-04	2.11E-04	1.29E-03	1.29E-03	1.48E-04	0.000E+00	6.98E-08	3.68E-07	0.50
553037.22	4171791.6	553037.22	4171791.6	1.5	1.14E-04	5.96E-05	4.42E-05	4.75E-05	9.78E-05	4.60E-04	4.60E-04	3.89E-04	8.29E-05	6.43E-05	2.10E-04	1.09E-04	1.11E-04	6.30E-05	1.06E-04	6.00E-05	1.31E-03	6.90E-04	5.86E-04	1.17E-03	1.17E-03	9.98E-04	7.52E-04	7.51E-04	1.62E-04	1.01E-03	1.01E-03	1.15E-04	0.000E+00	5.43E-08	2.86E-07	0.34
553057.22	4171791.6	553057.22	4171791.6	1.5	1.21E-04	6.30E-05	4.57E-05	4.83E-05	1.02E-04	4.91E-04	4.92E-04	4.16E-04	8.52E-05	6.58E-05	2.21E-04	1.14E-04	1.16E-04	6.49E-05	1.09E-04	6.00E-05	1.40E-03	7.35E-04	6.23E-04	1.25E-03	1.25E-03	1.06E-03	7.98E-04	7.98E-04	1.71E-04	1.07E-03	1.07E-03	1.22E-04	0.000E+00	5.81E-08	3.04E-07	0.36
553077.22	4171791.6	553077.22	4171791.6	1.5	8.89E-05	5.12E-05	3.97E-05	4.05E-05	8.55E-05	3.97E-04	3.97E-04	3.36E-04	7.35E-05	5.72E-05	1.91E-04	9.55E-05	9.68E-05	5.72E-05	8.68E-05	5.28E-05	1.14E-03	5.97E-04	5.07E-04	1.02E-03	1.02E-03	8.59E-04	6.50E-04	6.49E-04	1.40E-04	8.68E-04	8.68E-04	9.84E-05	0.000E+00	4.68E-08	2.47E-07	0.29
553097.22	4171791.6	553097.22	4171791.6	1.5	7.02E-05	3.77E-05	3.39E-05	3.39E-05	6.41E-05	2.46E-04	2.46E-04	2.09E-04	5.39E-05	4.25E-05	1.32E-04	7.04E-05	7.22E-05	4.28E-05	7.26E-05	4.54E-05	6.94E-04	3.77E-04	3.22E-04	6.74E-04	6.74E-04	5.79E-04	4.07E-04	4.06E-04	9.03E-05	5.71E-04	5.71E-04	7.14E-05	0.000E+00	2.87E-08	1.62E-07	0.19
553117.22	4171791.6	553117.22	4171791.6	1.5	5.83E-05	3.17E-05	3.00E-05	2.94E-05	5.50E-05	1.90E-04	1.90E-04	1.62E-04	4.58E-05	3.65E-05	1.08E-04	5.81E-05	6.15E-05	3.71E-05	6.35E-05	4.31E-05	5.33E-04	2.98E-04	2.53E-04	5.41E-04	5.40E-04	4.67E-04	3.18E-04	3.16E-04	7.35E-05	4.52E-04	4.52E-04	5.87E-05	0.000E+00	2.21E-08	1.29E-07	0.15
553137.22	4171791.6	553137.22	4171791.6	1.5	5.24E-05	2.84E-05	2.68E-05	2.78E-05	5.22E-05	1.75E-04	1.71E-04	1.46E-04	4.16E-05	3.31E-05	9.85E-05	5.31E-05	5.62E-05	3.41E-05	5.81E-05	3.93E-05	4.91E-04	2.74E-04	2.33E-04	4.98E-04	4.97E-04	4.30E-04	2.93E-04	2.91E-04	6.77E-05	4.16E-04	4.16E-04	5.40E-05	0.000E+00	2.03E-08	1.19E-07	0.14
553157.22	4171791.6	553157.22	4171791.6	1.5	4.78E-05	2.63E-05	2.55E-05	2.49E-05	4.68E-05	1.45E-04	1.45E-04	1.24E-04	3.92E-05	3.14E-05	8.62E-05	4.67E-05	5.25E-05	3.23E-05	5.62E-05	3.81E-05	4.02E-04	2.29E-04	1.97E-04	4.32E-04	4.32E-04	3.75E-04	2.40E-04	2.39E-04	5.49E-05	3.48E-04	3.48E-04	4.69E-05	0.000E+00	1.66E-08	1.01E-07	0.12
553177.22	4171791.6	553177.22	4171791.6	1.5	4.57E-05	2.52E-05	2.44E-05	2.40E-05	4.53E-05	1.36E-04	1.36E-04	1.17E-04	3.84E-05	3.08E-05	8.15E-05	4.43E-05	5.11E-05	3.17E-05	5.55E-05	3.81E-05	3.77E-04	2.18E-04	1.88E-04	4.13E-04	4.13E-04	3.60E-04	2.24E-04	2.24E-04	5.16E-05	3.28E-04	3.28E-04	4.44E-05	0.000E+00	1.56E-08	9.58E-08	0.11
553197.22	4171791.6	553197.22	4171791.6	1.5	4.32E-05	2.39E-05	2.31E-05	2.31E-05	4.31E-05	1.27E-04	1.27E-04	1.09E-04	3.76E-05	3.02E-05	7.68E-05	4.17E-05	4.93E-05	3.08E-05	5.44E-05	3.73E-05	3.54E-04	2.05E-04	1.77E-04	3.91E-04	3.91E-04	3.41E-04	2.11E-04	2.11E-04	4.86E-05	3.07E-04	3.07E-04	4.16E-05	0.000E+00	1.47E-08	9.03E-08	0.10
553217.22	4171791.6	553217.22	4171791.6	1.5	4.38E-05	2.42E-05	2.32E-05	2.38E-05	4.38E-05	1.30E-04	1.30E-04	1.11E-04	3.91E-05	3.16E-05	7.83E-05	4.26E-05	5.10E-05	3.19E-05	5.69E-05	3.97E-05	3.59E-04	2.11E-04	1.83E-04	4.05E-04	4.05E-04	3.54E-04	2.16E-04	2.16E-04	4.86E-05	3.07E-04	3.07E-04	4.22E-05	0.000E+00	1.49E-08	9.23E-08	0.11
553237.22	4171791.6	553237.22	4171791.6	1.5	4.17E-05	2.31E-05	2.24E-05	2.27E-05	4.18E-05	1.23E-04	1.23E-04	1.06E-04	3.86E-05	3.13E-05	7.56E-05	4.12E-05	4.96E-05	3.13E-05	5.55E-05	3.93E-05	3.42E-04	2.02E-04	1.74E-04	3.92E-04	3.92E-04	3.42E-04	2.08E-04	2.08E-04	4.82E-05	2.96E-04	2.96E-04	4.01E-05	0.000E+00	1.41E-08	8.86E-08	0.10
553257.22	4171791.6	553257.22	4171791.6	1.5	3.93E-05	2.19E-05	2.13E-05	2.32E-05	3.91E-05	1.16E-04	1.16E-04	9.97E-05	3.85E-05	3.12E-05	7.27E-05	3.98E-05	4.84E-05	3.05E-05	5.54E-05	3.93E-05	3.22E-04	1.94E-04	1.68E-04	3.75E-04	3.74E-04	3.28E-04	1.86E-04	1.86E-04	4.36E-05	2.71E-04	2.71E-04	3.78E-05	0.000E+00	1.33E-08	8.41E-08	0.10
553277.22	4171791.6	553277.22	4171791.6	1.5	3.70E-05	2.06E-05	2.05E-05	2.30E-05	3.65E-05	1.09E-04	1.09E-04	9.35E-05	3.80E-05	3.09E-05	7.03E-05	3.86E-05	4.68E-05	2.97E-05	5.43E-05	3.88E-05	3.03E-04	1.85E-04	1.61E-04	3.58E-04	3.58E-04	3.15E-04	1.75E-04	1.75E-04	4.11E-05	2.54E-04	2.54E-04	3.56E-05	0.000E+00	1.26E-08	7.99E-08	0.09
553297.22	4171791.6	553297.22	4171791.6	1.5	3.49E-05	1.95E-05	1.98E-05	2.29E-05	3.42E-05	1.04E-04	1.02E-04	8.88E-05	3.75E-05	3.06E-05	6.77E-05	3.74E-05	4.54E-05	2.89E-05	5.31E-05	3.83E-05	2.87E-04	1.77E-04	1.54E-04	3.44E-04	3.44E-04	3.03E-04	1.68E-04	1.68E-04	3.96E-05	2.38E-04	2.38E-04	3.37E-05	0.000E+00	1.19E-08	7.55E-08	0.09
553317.22	4171791.6	553317.22	4171791.6	1.5	3.28E-05	1.83E-05	1.91E-05	2.32E-05	3.19E-05	9.61E-05	9.61E-05	8.29E-05	3.73E-05	3.04E-05	6.74E-05	3.73E-05	4.42E-05	2.82E-05	5.23E-05	3.79E-05	2.74E-04	1.71E-04	1.49E-04	3.31E-04	3.31E-04	2.92E-04	1.56E-04	1.56E-04	3.71E-05	2.25E-04	2.25E-04	3.13E-05	0.000E+00	1.13E-08	7.30E-08	0.08
553337.22	4171791.6	553337.22	4171791.6	1.5	2.88E-05	1.61E-05	1.81E-05	2.19E-05	2.78E-05	8.33E-05	8.33E-05	7.19E-05	3.44E-05	2.82E-05	6.14E-05	3.41E-05	4.02E-05	2.58E-05	4.79E-05	3.49E-05	2.46E-04	1.52E-04	1.33E-04	2.96E-04	2.95E-04	2.61E-04	1.37E-04	1.37E-04	3.28E-05	1.96E-04	1.96E-04	2.81E-05	0.000E+00	9.94E-09	6.47E-08	0.07
553357.22	4171791.6	553357.22	4171791.6	1.5	2.53E-05	1.42E-05	1.72E-05	2.08E-05	2.46E-05	7.32E-05	7.32E-05	6.31E-05	3.16E-05	2.61E-05	5.42E-05	3.02E-05	3.56E-05	2.28E-05	4.24E-05	3.11E-05	2.19E-04	1.35E-04	1.18E-04	2.64E-04	2.63E-04	2.33E-04	1.21E-04	1.21E-04	2.92E-05	1.74E-04	1.74E-04	2.49E-05	0.000E+00	8.80E-09	5.73E-08	0.06
553377.22	4171791.6	553377.22	4171791.6	1.5	2.78E-05	1.56E-05	1.91E-05	2.36E-05	2.71E-05	7.97E-05	7.97E-05	6.88E-05	3.56E-05	2.92E-05	6.44E-05	3.29E-05	3.87E-05	2.48E-05	4.61E-05	3.38E-05	2.38E-04	1.53E-04	1.34E-04	2.95E-04	2.94E-04	2.60E-04	1.38E-04	1.38E-04	3.21E-05	1.91E-04	1.91E-04	2.76E-05	0.000E+00	9.84E-09	6.42E-08	0.07
553397.22	4171791.6	553397.22	4171791.6	1.5	2.74E-05	1.53E-05	1.97E-05	2.43E-05	2.69E-05	7.74E-05	7.74E-05	6.68E-05	3.59E-05	2.94E-05	6.55E-05	3.66E-05	4.12E-05	2.66E-05	5.00E-05	3.68E-05	2.35E-04	1.53E-04	1.34E-04	2.92E-04	2.92E-04	2.58E-04	1.31E-04	1.31E-04	3.27E-05	1.87E-04	1.87E-04	2.72E-05	0.000E+00	9.74E-09	6.36E-08	0.07
553417.22	4171791.6	553417.22	4171791.6	1.5	2.65E-05	1.48E-05	1.90E-05	2.34E-05	2.60E-05	7.46E-05	7.46E-05	6.34E-05	3.40E-05	2.78E-05	6.20E-05	3.46E-05	3.91E-05	2.52E-05	4.74E-05	3.49E-05	2.26E-04	1.45E-04	1.27E-04	2.80E-04	2.80E-04	2.47E-04	1.24E-04	1.24E-04	3.10E-05	1.80E-04	1.80E-04	2.62E-05	0.000E+00	9.24E-09	6.04E-08	0.07
553437.22	4171791.6	553437.22	4171791.6	1.5	2.59E-05	1.46E-05	2.04E-05	2.48E-05	2.64E-05	7.04E-05	7.04E-05	6.08E-05	3.50E-05	2.87E-05	6.45E-05	3.62E-05	4.04E-05	2.62E-05	4.96E-05	3.68E-05	2.22E-04	1.47E-04	1.30E-04	2.76E-04	2.76E-04	2.45E-04	1.21E-04	1.21E-04	2.95E-05	1.74E-04	1.74E-04	2.54E-05	0.000E+00	9.20E-09	6.01E-08	0.07
553457.22	4171791.6	553457.22	4171791.6	1.5	2.63E-05	1.47E-05	2.13E-05	2.55E-05	2.72E-05	6.97E-05	6.97E-05	6.02E-05	3.54E-05	2.91E-05	6.60E-05	3.71E-05	4.13E-05	2.68E-05	5.11E-05	3.81E-05	2.24E-04	1.49E-04	1.32E-04	2.77E-04	2.76E-04	2.45E-04	1.21E-04	1.21E-04	2.95E-05	1.74E-04	1.74E-04	2.55E-05	0.000E+00	9.27E-09	6.05E-08	0.07
553477.22	4171791.6	553477.22	4171791.6	1.5	2.65E-05	1.48E-05	2.18E-05	2.63E-05	2.76E-05	6.97E-05	6.97E-05	6.02E-05	3.62E-05	2.97E-05	6.85E-05	3.85E-05	4.36E-05	2.84E-05	5.44E-05	4.15E-05	2.25E-04	1.50E-04	1.33E-04	2.78E-04	2.78E-04	2.47E-04	1.22E-04	1.22E-04	2.97E-05	1.75E-04	1.75E-04	2.56E-05	0.000E+00	9.32E-09	6.08E-08	0.07
553497.22	4171791.6	553497.22	4171791.6	1.5	2.75E-05	1.55E-05	2.34E-05	2.87E-05	2.91E-05	6.97E-05	6.97E-05	6.02E-05	3.76E-05	3.09E-05	7.14E-05	4.02E-05	4.56E-05	2.97E-05	5.68E-05	4.34E-05	2.29E-04	1.54E-04	1.36E-04	2.84E-04	2.84E-04	2.52E-04	1.24E-04	1.24E-04	2.97E-05	1.75E-04	1.75E-04	2.56E-05	0.000E+00	9.48E-09	6.16E-08	0.07
553517.22	4171791.6	553517.22	4171791.6	1.5	2.76E-05	1.56E-05	2.34E-05	2.87E-05	3.01E-05	6.84E-05	6.84E-05	5.91E-05	3.59E-05	2.95E-05	6.80E-05	3.83E-05	4.39E-05	2.87E-05	5.64E-05	4.24E-05	2.28E-04	1.54E-04	1.36E-04	2.73E-04	2.73E-04	2.43E-04	1.19E-04	1.19E-04	2.91E-05	1.71E-04	1.71E-04	2.54E-05	0.000E+00	9.35E-09	6.07E-08	0.07
553537.22	4171791.6	553537.22	4171791.6	1.5	2.81E-05	1.60E-05	2.38E-05	2.94E-05	3.08E-05	6.75E-05	6.75E-05	5.84E-05	3.66E-05	3.00E-05	6.97E-05	3.92E-05	4.49E-05	2.94E-05	5.78E-05	4.34E-05	2.33E-04	1.57E-04	1.39E-04	2.79E-04	2.79E-04	2.48E-04	1.21E-04	1.21E-04	2.98E-05	1.75E-04	1.75E-04	2.59E-05	0.000E+00	9.56E-09	6.21E-08	0.07
553557.22	4171791.6	553557.22	4171791.6	1.5	2.83E-05	1.60E-05	2.38E-05	2.94E-05	3.11E-05	6.65E-05	6.65E-05	5.76E-05	3.60E-05	2.97E-05	6.76E-05	3.82E-05	4.37E-05	2.91E-05	5.70E-05	4.29E-05	2.38E-04	1.57E-04	1.39E-04	2.77E-04	2.77E-04	2.47E-04	1.21E-04	1.21E-04	2.97E-05	1.74E-04	1.74E-04	2.58E-05	0.000E+00	9.52E-09	6.18E-08	0.07
553577.22	4171791.6	553577.22	4171791.6	1.5	2.84E-05	1.62E-05	2.40E-05	2.96E-05	3.14E-05	6.54E-05	6.54E-05	5.67E-05	3.59E-05	2.96E-05	6.73E-05	3.81E-05	4.35E-05	2.90E-05	5.67E-05	4.27E-05	2.43E-04	1.60E-04	1.42E-04	2.76E-04	2.76E-04	2.46E-04	1.20E-04	1.20E-04	2.96E-05	1.74E-04	1.74E-04	2.57E-05	0.000E+00	9.48E-09	6.15E-08	0.07
553597.22	4171791.6	553597.22	4171791.6	1.5	2.84E-05	1.63E-05	2.41E-05	2.98E-05	3.17E-05	6.44E-05	6.44E-05	5.58E-05	3.58E-05	2.95E-05	6.71E-05	3.80E-05	4.33E-05	2.89E-05	5.65E-05	4.25E-05	2.48E-04	1.62E-04	1.44E-04	2.75E-04	2.75E-04	2.45E-04	1.20E-04	1.20E-04	2.95E-05	1.74E-04	1.74E-04	2.56E-05	0.000E+00	9.44E-09	6.12E-08	0.07
553617.22	4171791.6	553617.22	4171791.6	1.5	2.84E-05	1.63E-05	2.41E-05	2.99E-05	3.17E-05	6.28E-05	6.28E-05	5.45E-05	3.55E-05	2.93E-05	6.61E-05	3.74E-05	4.26E-05	2.84E-05	5.56E-05	4.17E-05	2.53E-04	1.63E-04	1.45E-04	2.74E-04	2.74E-04	2.44E-04	1.19E-04	1.19E-04	2.94E-05	1.73E-04	1.73E-04	2.55E-05	0.000E+00	9.40E-09	6.09E-08	0.07
553637.22	4171791.6	553637.22	4171791.6	1.5	2.85E-05	1.63E-05	2.41E-05	2.99E-05	3.18E-05	6.17E-05	6.17E-05	5.36E-05	3.53E-05	2.92E-05	6.56E-05	3.72E-05	4.22E-05	2.82E-05	5.46E-05	4.09E-05	2.57E-05	1.63E-04	1.45E-04	2.74E-04	2.73E-04	2.44E-04	1.19E-04	1.19E-04	2.94E-05	1.73E-04	1.73E-04	2.55E-05	0.000E+00	9.38E-09	6.07E-08	0.07
553657.22	4171791.6	553657.22	4171791.6	1.5	2.85E-05	1.63E-05	2.41E-05	2.99E-05	3.18E-05	6.07E-05	6.07E-05	5.28E-05	3.51E-05	2.91E-05	6.52E-05	3.70E-05	4.20E-05	2.81E-05	5.37E-05	4.02E-05	2.62E-05	1.63E-04	1.45E-04	2.73E-04	2.73E-04	2.43E-04	1.19E-04	1.19E-04	2.93E-05	1.73E-04	1.73E-04	2.54E-05	0.000E+00	9.36E-09	6.06E-08	0.07
553677.22	4171791.6	553677.22	4171791.6	1.5	2.85E-05	1.64E-05	2.42E-05	3.00E-05	3.19E-05	5.98E-05	5.98E-05	5.21E-05	3.53E-05	2.91E-05	6.50E-05	3.69E-05	4.66E-05	3.09E-05	5.29E-05	3.96E-05	2.68E-05	1.64E-04	1.46E-04	2.73E-04	2.73E-04	2.43E-04	1.19E-04	1.19E-04	2.93E-05	1.73E-04	1.73E-04	2.54E-05	0.000E+00	9.34E-09	6.05E-08	0.07
553697.22	4171791.6	553697.22	4171791.6	1.5	2.86E-05	1.65E-05	2.37E-05	2.49E-05	3.16E-05	5.90E-05	5.90E-05	5.15E-05	3.54E-05	2.91E-05	6.50E-05	3.69E-05	4.70E-05	3.12E-05	5.43E-05	4.94E-05	1.95E-04	1.40E-04	1.25E-04	2.19E-04	2.19E-04	1.95E-04	9.61E-05	9.58E-05	2.39E-05	1.41E-04	1.41E-04	2.17E-05	0.000E+00	8.08E-09	5.25E-08	0.06
553717.22	4171791.6	553717.22	4171791.6	1.5	2.84E-05	1.64E-05	2.38E-05	2.50E-05	3.17E-05	5.81E-05	5.81E-05	5.08E-05	3.53E-05	2.91E-05	6.50E-05	3.69E-05	4.72E-05	3.14E-05	5.50E-05	5.02E-05	1.91E-04	1.38E-04	1.23E-04	2.14E-04	2.14E-04	1.91E-04	9.41E-05	9.38E-05	2.34E-05	1.37E-04	1.37E-04	2.11E-05	0.000E+00	7.91E-09	5.14E-08	0.06
553737.22	4171791.6	553737.22	4171791.6	1.5	2.83E-05	1.63E-05	2.31E-05	2.42E-05	3.10E-05	5.72E-05	5.72E-05	5.00E-05	3.55E-05	2.94E-05	6.48E-05	3.69E-05	4.73E-05	3.15E-05	5.52E-05	5.03E-05	1.88E-04	1.36E-04	1.22E-04	2.07E-04	2.07E-04	1.84E-04	9.10E-05	9.08E-05	2.27E-05	1.35E-04	1.35E-04	2.05E-05	0.000E+00	7.77E-09	5.06E-08	0.06
553757.22	4171791.6	553757.22	4171791.6	1.5	2.81E-05	1.62E-05	2.28E-05	2.40E-05	3.06E-05	5.64E-05	5.63E-05	4.93E-05	3.57E-05	2.96E-05	6.48E-05	3.69E-05	4.74E-05	3.16E-05	5.55E-05	5.06E-05	1.84E-04	1.34E-04	1.20E-04	2.01E-04	2.01E-04	1.79E-04	8.87E-05	8.84E-05	2.22E-05	1.31E-04	1.31E-04	2.00E-05	0.000E+00	7.62E-09	4.97E-08	0.06
553777.22	4171791.6	553777.22	4171791.6	1.5	2.79E-05	1.61E-05	2.26E-05	2.38E-05	3.04E-05	5.56E-05	5.55E-05	4.86E-05	3.58E-05	2.97E-05	6.47E-05	3.68E-05	4.75E-05	3.17E-05	5.57E-05	5.08E-05	1.81E-04	1.32E-04	1.18E-04	1.98E-04	1.98E-04	1.76E-04	8.65E-05	8.62E-05	2.18E-05	1.31E-04	1.31E-04	1.96E-05	0.000E+00	7.48E-09	4.88E-08	0.05
553797.22	4171791.6	553797.22	4171791.6	1.5	2.77E-05	1.60E-05	2.25E-05	2.36E-05	3.02E-05	5.48E-05	5.48E-05	4.80E-05	3.62E-05

Diesel Particulate Matter concentration, C_{PM} (ug/m^3)

Risk Calculation Part 2

| lookup | X (UTM) | Y (UTM) | Z (m) | Blocks_A1/A2/A3/A4 | Blocks_A5/A6/A7 | Blocks_A8/A9 | Block_A10 | Block_A11/A12/A13 | Block_A14/A15 | Block_B1/B2/B3 | Block_B4/B5 | Block_B6/B7/B8 | Block_B9/B10 | Blocks_B11/B12 | Blocks_C1/C2 | Blocks_C3/C4/C5 | Blocks_C6/C7 | Blocks_C8/C9 | Block_D1 | Block_D2 | Block_D3 | Block_D4 | Block_D5 | Block_D6 | Block_D7 | Block_D8 | Block_D9 | Block_D10 | Block_D11 | Block_D12 | Block_D13 | Block_D14 | Block_D15 | Block_D16 | Block_D17 | Block_D18 | Block_D19 | Block_D20 |

Diesel Particulate Matter concentration, C_{PM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A5/A6/A7	Blocks_A8/A9	Blocks_A10	Blocks_A11/A12/A13	Blocks_A14	Blocks_A15/A16	Blocks_B1/B2/B3	Blocks_B4	Blocks_B5/B6/B7	Blocks_B8/B9/B10	Blocks_B11/B12	Blocks_B13	Blocks_C1/C2	Blocks_C3/C4	Blocks_C5/C6	Blocks_C7/C8	Blocks_D1	Blocks_D2	Blocks_D3	Blocks_D4	Blocks_D5	Blocks_D6	Blocks_D7	Blocks_D8	Blocks_D9	Blocks_D10	Blocks_D11	Blocks_D12	$1/RT_{CSCA}$		
			sensitive g/s loading	2031	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042	3rd Trimester	0<2	2<16	Total
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28			
116				BL001	BL001	BL002	BL003	BL004	BL005	BL005	BL005	BL006	BL006	BL007	BL007	BL008	BL008	BL009	BL009	BL010	BL010	BL010	BL011	BL011	BL011	BL012	BL012	BL012	BL013	BL013	BL013				
552877.22_4171871.6	552877.22	4171871.6	1.5	8.96E-05	4.77E-05	4.23E-05	4.71E-05	8.29E-05	3.34E-04	3.34E-04	2.83E-04	7.64E-05	6.05E-05	1.81E-04	9.67E-05	9.80E-05	5.80E-05	1.01E-04	6.38E-05	9.55E-04	5.23E-04	4.47E-04	9.46E-04	9.45E-04	8.14E-04	5.87E-04	1.34E-04	8.22E-04	8.22E-04	1.07E-04	0.000×00	3.95E-08	2.27E-07	0.27
552897.22_4171871.6	552897.22	4171871.6	1.5	8.93E-05	4.76E-05	4.22E-05	4.68E-05	8.23E-05	3.33E-04	3.33E-04	2.82E-04	7.56E-05	5.98E-05	1.80E-04	9.60E-05	9.73E-05	5.75E-05	1.00E-04	6.30E-05	9.53E-04	5.22E-04	4.46E-04	9.45E-04	9.45E-04	8.14E-04	5.85E-04	1.33E-04	8.18E-04	8.18E-04	1.06E-04	0.000×00	3.94E-08	2.26E-07	0.27
552917.22_4171871.6	552917.22	4171871.6	1.5	9.19E-05	4.88E-05	4.26E-05	4.70E-05	8.38E-05	3.45E-04	3.45E-04	2.93E-04	7.64E-05	6.03E-05	1.84E-04	9.77E-05	9.90E-05	5.82E-05	1.01E-04	6.28E-05	9.90E-04	5.39E-04	4.61E-04	9.77E-04	9.76E-04	8.41E-04	6.03E-04	6.02E-04	1.36E-04	8.41E-04	8.41E-04	1.08E-04	0.000×00	4.10E-08	2.33E-07	0.27
552937.22_4171871.6	552937.22	4171871.6	1.5	9.82E-05	5.20E-05	4.38E-05	4.80E-05	8.83E-05	3.76E-04	3.76E-04	3.19E-04	7.92E-05	6.23E-05	1.93E-04	1.02E-04	1.04E-04	6.05E-05	1.04E-04	6.36E-05	1.08E-03	5.83E-04	4.97E-04	1.05E-03	9.02E-04	6.48E-04	6.47E-04	1.45E-04	8.98E-04	8.98E-04	1.13E-04	0.000×00	4.46E-08	2.50E-07	0.29
552957.22_4171871.6	552957.22	4171871.6	1.5	1.02E-04	5.39E-05	4.52E-05	5.02E-05	9.66E-05	4.32E-04	4.32E-04	3.68E-04	8.49E-05	6.64E-05	2.11E-04	1.11E-04	1.13E-04	6.48E-05	1.11E-04	6.58E-05	1.24E-03	6.63E-04	5.64E-04	1.18E-03	1.18E-03	1.01E-03	7.32E-04	7.31E-04	1.62E-04	1.00E-03	1.00E-03	1.22E-04	0.000×00	5.13E-08	2.82E-07	0.33
552977.22_4171871.6	552977.22	4171871.6	1.5	1.31E-04	6.85E-05	5.01E-05	5.46E-05	1.13E-04	5.37E-04	5.37E-04	4.54E-04	9.64E-05	7.47E-05	2.46E-04	1.28E-04	1.30E-04	7.33E-05	1.25E-04	7.07E-05	1.54E-03	8.13E-04	6.90E-04	1.43E-03	1.43E-03	1.22E-03	8.91E-04	8.90E-04	1.92E-04	1.20E-03	1.20E-03	1.40E-04	0.000×00	6.37E-08	3.41E-07	0.40
552997.22_4171871.6	552997.22	4171871.6	1.5	1.40E-04	7.28E-05	5.13E-05	5.59E-05	1.19E-04	5.79E-04	5.79E-04	4.89E-04	1.01E-04	7.77E-05	2.59E-04	1.34E-04	1.36E-04	7.64E-05	1.30E-04	7.24E-05	1.66E-03	8.72E-04	7.40E-04	1.52E-03	1.52E-03	1.30E-03	9.52E-04	9.51E-04	2.05E-04	1.28E-03	1.28E-03	1.47E-04	0.000×00	6.87E-08	3.64E-07	0.43
553017.22_4171871.6	553017.22	4171871.6	1.5	1.51E-04	7.86E-05	5.26E-05	5.72E-05	1.25E-04	6.23E-04	6.23E-04	5.26E-04	1.04E-04	8.08E-05	2.73E-04	1.41E-04	1.43E-04	7.96E-05	1.36E-04	7.41E-05	1.79E-03	9.32E-04	7.91E-04	1.62E-03	1.62E-03	1.39E-03	1.02E-03	1.02E-03	2.19E-04	1.37E-03	1.37E-03	1.57E-04	0.000×00	7.37E-08	3.88E-07	0.46
553037.22_4171871.6	553037.22	4171871.6	1.5	1.23E-04	6.42E-05	4.76E-05	5.01E-05	1.06E-04	4.94E-04	4.94E-04	4.18E-04	8.84E-05	6.85E-05	2.28E-04	1.19E-04	1.20E-04	6.80E-05	1.16E-04	6.57E-05	1.42E-03	7.48E-04	6.36E-04	1.33E-03	1.32E-03	1.13E-03	8.13E-04	8.12E-04	1.76E-04	1.11E-03	1.11E-03	1.29E-04	0.000×00	5.86E-08	3.14E-07	0.37
553057.22_4171871.6	553057.22	4171871.6	1.5	9.43E-05	5.00E-05	4.23E-05	4.68E-05	8.44E-05	3.55E-04	3.55E-04	3.02E-04	7.12E-05	5.58E-05	1.79E-04	9.44E-05	9.61E-05	5.55E-05	1.02E-04	5.48E-05	1.02E-03	5.48E-04	4.67E-04	1.00E-03	1.00E-03	8.62E-04	5.93E-04	5.92E-04	1.31E-04	8.31E-04	8.31E-04	1.02E-04	0.000×00	4.21E-08	2.35E-07	0.28
553077.22_4171871.6	553077.22	4171871.6	1.5	8.25E-05	4.28E-05	4.06E-05	4.51E-05	7.96E-05	3.20E-04	3.20E-04	2.68E-04	7.17E-05	5.62E-05	1.62E-04	8.53E-05	8.68E-05	5.24E-05	9.63E-05	5.18E-05	9.26E-04	4.95E-04	4.21E-04	8.71E-04	8.71E-04	7.51E-04	5.36E-04	5.35E-04	1.19E-04	7.13E-04	7.13E-04	9.08E-05	0.000×00	3.53E-08	2.02E-07	0.24
553097.22_4171871.6	553097.22	4171871.6	1.5	7.09E-05	3.83E-05	3.47E-05	3.47E-05	6.73E-05	2.42E-04	2.42E-04	2.06E-04	5.67E-05	4.50E-05	1.35E-04	7.22E-05	7.63E-05	4.58E-05	8.04E-05	5.21E-05	6.92E-04	3.86E-04	3.31E-04	7.39E-04	7.38E-04	6.40E-04	4.09E-04	4.09E-04	9.15E-05	5.97E-04	5.97E-04	7.88E-05	0.000×00	2.87E-08	1.69E-07	0.20
553117.22_4171871.6	553117.22	4171871.6	1.5	6.34E-05	3.45E-05	3.21E-05	3.19E-05	6.16E-05	2.07E-04	2.07E-04	1.77E-04	5.20E-05	4.15E-05	1.19E-04	6.43E-05	6.99E-05	4.25E-05	7.53E-05	5.01E-05	5.91E-04	3.35E-04	2.89E-04	6.54E-04	6.53E-04	5.67E-04	3.47E-04	3.47E-04	7.90E-05	5.17E-04	5.17E-04	7.08E-05	0.000×00	2.45E-08	1.48E-07	0.17
553137.22_4171871.6	553137.22	4171871.6	1.5	5.68E-05	3.09E-05	2.96E-05	2.87E-05	5.58E-05	1.81E-04	1.81E-04	1.54E-04	4.80E-05	3.82E-05	1.06E-04	5.77E-05	6.47E-05	3.92E-05	6.98E-05	4.85E-05	5.07E-04	2.94E-04	2.54E-04	5.68E-04	5.68E-04	4.93E-04	3.02E-04	3.02E-04	7.12E-05	4.56E-04	4.56E-04	6.31E-05	0.000×00	2.13E-08	1.31E-07	0.15
553157.22_4171871.6	553157.22	4171871.6	1.5	5.29E-05	2.91E-05	2.77E-05	2.80E-05	5.30E-05	1.62E-04	1.62E-04	1.39E-04	4.62E-05	3.72E-05	9.78E-05	5.31E-05	6.13E-05	3.80E-05	6.84E-05	4.72E-05	4.63E-04	2.71E-04	2.35E-04	5.42E-04	5.41E-04	4.74E-04	2.70E-04	2.70E-04	6.23E-05	4.12E-04	4.12E-04	5.79E-05	0.000×00	1.92E-08	1.20E-07	0.14
553177.22_4171871.6	553177.22	4171871.6	1.5	4.97E-05	2.74E-05	2.62E-05	2.71E-05	5.01E-05	1.50E-04	1.50E-04	1.29E-04	4.51E-05	3.64E-05	9.22E-05	5.02E-05	5.90E-05	3.69E-05	6.70E-05	4.67E-05	4.30E-04	2.56E-04	2.22E-04	5.13E-04	5.12E-04	4.49E-04	2.49E-04	2.49E-04	5.78E-05	3.82E-04	3.82E-04	5.42E-05	0.000×00	1.78E-08	1.13E-07	0.13
553197.22_4171871.6	553197.22	4171871.6	1.5	4.69E-05	2.59E-05	2.50E-05	2.65E-05	4.72E-05	1.41E-04	1.41E-04	1.21E-04	4.41E-05	3.58E-05	8.68E-05	4.81E-05	5.70E-05	3.58E-05	6.58E-05	4.62E-05	4.02E-04	2.42E-04	2.09E-04	4.88E-04	4.88E-04	4.29E-04	2.31E-04	2.31E-04	5.48E-05	3.56E-04	3.56E-04	5.10E-05	0.000×00	1.67E-08	1.07E-07	0.12
553217.22_4171871.6	553217.22	4171871.6	1.5	4.46E-05	2.47E-05	2.41E-05	2.64E-05	4.48E-05	1.33E-04	1.33E-04	1.15E-04	4.41E-05	3.58E-05	8.56E-05	4.69E-05	5.59E-05	3.53E-05	6.54E-05	4.64E-05	3.85E-04	2.35E-04	2.05E-04	4.71E-04	4.71E-04	4.16E-04	2.19E-04	2.19E-04	5.31E-05	3.37E-04	3.37E-04	4.85E-05	0.000×00	1.59E-08	1.02E-07	0.12
553237.22_4171871.6	553237.22	4171871.6	1.5	4.25E-05	2.34E-05	2.34E-05	2.61E-05	4.28E-05	1.28E-04	1.28E-04	1.08E-04	4.32E-05	3.58E-05	8.45E-05	4.58E-05	5.49E-05	3.48E-05	6.50E-05	4.66E-05	3.69E-04	2.29E-04	2.02E-04	4.55E-04	4.54E-04	4.02E-04	2.08E-04	2.08E-04	5.16E-05	3.18E-04	3.18E-04	4.57E-05	0.000×00	1.51E-08	9.74E-08	0.11
553257.22_4171871.6	553257.22	4171871.6	1.5	3.96E-05	2.20E-05	2.28E-05	2.63E-05	3.92E-05	1.18E-04	1.18E-04	1.02E-04	4.31E-05	3.51E-05	8.11E-05	4.47E-05	5.28E-05	3.35E-05	6.33E-05	4.58E-05	3.45E-04	2.16E-04	1.89E-04	4.31E-04	4.31E-04	3.81E-04	1.94E-04	1.93E-04	4.58E-05	2.95E-04	2.95E-04	4.29E-05	0.000×00	1.43E-08	9.26E-08	0.11
553277.22_4171871.6	553277.22	4171871.6	1.5	3.74E-05	2.08E-05	2.21E-05	2.64E-05	3.67E-05	1.11E-04	1.11E-04	9.56E-05	4.26E-05	3.47E-05	7.96E-05	4.41E-05	5.14E-05	3.28E-05	6.24E-05	4.52E-05	3.29E-04	2.08E-04	1.82E-04	4.14E-04	4.13E-04	3.65E-04	1.88E-04	1.83E-04	4.35E-05	2.77E-04	2.77E-04	4.05E-05	0.000×00	1.36E-08	8.85E-08	0.10
553297.22_4171871.6	553297.22	4171871.6	1.5	3.56E-05	1.97E-05	2.14E-05	2.65E-05	3.45E-05	1.05E-04	1.05E-04	9.09E-05	4.20E-05	3.43E-05	7.82E-05	4.35E-05	5.02E-05	3.21E-05	6.15E-05	4.51E-05	3.14E-04	2.02E-04	1.76E-04	3.95E-04	3.95E-04	3.49E-04	1.83E-04	1.78E-04	4.14E-05	2.63E-04	2.63E-04	3.86E-05	0.000×00	1.30E-08	8.51E-08	0.10
553317.22_4171871.6	553317.22	4171871.6	1.5	3.39E-05	1.89E-05	2.08E-05	2.65E-05	3.26E-05	9.96E-05	9.96E-05	8.60E-05	4.18E-05	3.42E-05	7.83E-05	4.30E-05	4.96E-05	3.18E-05	6.14E-05	4.51E-05	3.00E-04	1.97E-04	1.73E-04	3.85E-04	3.85E-04	3.41E-04	1.67E-04	1.67E-04	4.00E-05	2.51E-04	2.51E-04	3.68E-05	0.000×00	1.24E-08	8.22E-08	0.09
553337.22_4171871.6	553337.22	4171871.6	1.5	3.25E-05	1.81E-05	2.22E-05	2.73E-05	3.19E-05	9.45E-05	9.45E-05	8.15E-05	4.13E-05	3.39E-05	7.77E-05	4.34E-05	4.88E-05	3.14E-05	6.11E-05	4.49E-05	2.94E-04	1.92E-04	1.69E-04	3.72E-04	3.72E-04	3.30E-04	1.60E-04	1.60E-04	3.84E-05	2.39E-04	2.39E-04	3.53E-05	0.000×00	1.22E-08	7.94E-08	0.09
553357.22_4171871.6	553357.22	4171871.6	1.5	3.13E-05	1.79E-05	2.29E-05	2.78E-05	3.14E-05	8.98E-05	8.98E-05	7.75E-05	4.10E-05	3.37E-05	7.72E-05	4.32E-05	4.82E-05	3.11E-05	6.08E-05	4.48E-05	2.89E-04	1.88E-04	1.66E-04	3.60E-04	3.59E-04	3.19E-04	1.54E-04	1.54E-04	3.70E-05	2.29E-04	2.29E-04	3.38E-05	0.000×00	1.20E-08	7.67E-08	0.09
553377.22_4171871.6	553377.22	4171871.6	1.5	3.01E-05	1.68E-05	2.28E-05	2.77E-05	3.04E-05	8.49E-05	8.49E-05	7.32E-05	4.00E-05	3.28E-05	7.59E-05	4.25E-05	4.75E-05	3.08E-05	6.00E-05	4.49E-05	2.75E-04	1.83E-04	1.62E-04	3.45E-04	3.45E-04	3.06E-04	1.48E-04	1.46E-04	3.55E-05	2.18E-04	2.18E-04	3.24E-05	0.000×00	1.14E-08	7.40E-08	0.09
553397.22_4171871.6	553397.22	4171871.6	1.5	2.91E-05	1.63E-05	2.28E-05	2.76E-05	2.99E-05	7.99E-05	7.99E-05	6.89E-05	3.90E-05	3.20E-05	7.41E-05	4.16E-05	4.66E-05	3.02E-05	5.93E-05	4.49E-05	2.63E-04	1.77E-04	1.56E-04	3.30E-04	3.30E-04	2.93E-04	1.40E-04	1.39E-04	3.38E-05	2.07E-04	2.07E-04	3.09E-05	0.000×00	1.09E-08	7.09E-08	0.08
553417.22_4171871.6	553417.22	4171871.6	1.5	2.83E-05	1.58E-05	2.27E-05	2.75E-05	2.93E-05	7.57E-05	7.57E-05	6.53E-05	3.82E-05	3.13E-05	7.24E-05	4.08E-05	4.58E-05	2.98E-05	5.88E-05	4.49E-05	2.54E-04	1.72E-04	1.51E-04	3.17E-04	3.17E-04	2.81E-04	1.33E-04	1.32E-04	3.24E-05	1.98E-04	1.98E-04	2.96E-05	0.000×00	1.04E-08	6.80E-08	0.08
553437.22_4171871.6	553437.22	4171871.6	1.5	2.77E-05	1.56E-05	2.32E-05	2.73E-05	2.97E-05	7.21E-05	7.21E-05	6.22E-05	3.71E-05	3.05E-05	7.09E-05	3.99E-05	4.55E-05	2.96E-05	5.97E-05	4.48E-05	2.45E-04	1.68E-04	1.49E-04	3.04E-04	3.03E-04	2.70E-04	1.28E-04	1.27E-04	3.11E-05	1.89E-04	1.89E-04	2.84E-05	0.000×00	1.02E-08	6.59E-08	0.08
553457.22_4171871.6	553457.22	4171871.6	1.5	2.86E-05	1.61E-05	2.43E-05	2.80E-05	3.12E-05	7.25E-05	7.25E-05	6.26E-05	3.78E-05	3.11E-05	7.26E-05	4.09E-05	4.71E-05	3.08E-05	6.27E-05	4.73E-05	2.56E-04	1.72E-04	1.52E-04	3.05E-04	3.04E-04	2.71E-04	1.29E-04	1.28E-04	3.14E-05	1.91E-04	1.91E-04	2.88E-05	0.000×00	1.03E-08	6.67E-08	0.08
553477.22_4171871.6	553477.22	4171871.6	1.5	2.94E-05	1.66E-05	2.53E-05	2.92E-05	3.20E-05	7.29E-05	7.29E-05	6.31E-05	3.77E-05	3.11E-05	7.26E-05	4.10E-05	4.68E-05	3.20E-05	6.64E-05	5.00E-05	2.60E-04	1.74E-04	1.54E-04	3.09E-04	3.08E-04	2.74E-04	1.31E-04	1.29E-04	3.18E-05	1.93E-04	1.93E-04	2.91E-05	0.000×00	1.04E-08	6.77E-08	0.08
553497.22_4171871.6	553497.22	4171871.6	1.5	3.04E-05	1.73E-05	2.61E-05	2.85E-05	3.41E-05	7.30E-05	7.30E-05	6.32E-05	3.77E-05	3.10E-05	7.45E-05	4.21E-05	5.09E-05	3.35E-05	7.00E-05	5.33E-05	2.51E-04	1.76E-04	1.56E-04	3.14E-04	3.13E-04	2.78E-04	1.33E-04	1.31E-04	3.23E-05	1.96E-04	1.96E-04	2.95E-05	0.000×00	1.05E-08	6.87E-08	0.08
553517.22_4171871.6	553517.22	4171871.6	1.5	3.12E-05	1.78E-05	2.61E-05	2.80E-05	3.48E-05	7.32E-05	7.32E-05	6.37E-05	3.76E-05	3.09E-05	7.56E-05	4.28E-05	5.28E-05	3.49E-05	7.29E-05	5.57E-05	2.43E-04	1.78E-04	1.58E-04	3.19E-04	3.18E-04	2.81E-04	1.35E-04	1.33E-04	3.28E-05	1.99E-04	1.99E-04	2.99E-05	0.000×00	1.06E-08	6.97E-08	0.08
553537.22_4171871.6	553537.22	4171871.6	1.5	3.12E-05	1.78E-05	2.61E-05	2.80E-05	3.48E-05	7.32E-05	7.32E-05	6.37E-05	3.76E-05	3.09E-05	7.56E-05	4.29E-05	5.34E-05	3.53E-05	7.43E-05	5.69E-05	2.41E-04	1.77E-04	1.57E-04	3.16E-04	3.15E-04	2.78E-04	1.34E-04	1.32E-04	3.25E-05	1.97E-04	1.97E-04	2.96E-05	0.000×00	1.05E-08	6.91E-08	0.08
553557.22_4171871.6	553557.22	4171871.6	1.5	3.12E-05	1.78E-05	2.61E-05	2.80E-05	3.48E-05	7.32E-05	7.32E-05	6.37E-05	3.76E-05	3.09E-05	7.56E-05	4.29E-05	5.34E-05	3.53E-05	7.43E-05	5.69E-05	2.41E-04	1.77E-04	1.57E-04	3.16E-04	3.15E-04	2.78E-04	1.34E-04	1.32E-04	3.25E-05	1.97E-04	1.97E-04	2.96E-05	0.000×00	1.05E-08	6.91E-08	0.08
553577.22_4171871.6	553577.22	4171871.6	1.5	3.12E-05	1.78E-05	2.61E-05	2.80E-05	3.48E-05	7.32E-05	7.32E-05	6.37E-05	3.76E-05	3.09E-05	7.56E-05	4.29E-05	5.34E-05	3.53E-05	7.43E-05	5.69E-05	2.41E-04	1.77E-04	1.57E-04	3.16E-04	3.15E-04	2.78E-04	1.34E-04	1.32E-04	3.25E-05	1.97E-04	1.97E-04	2.96E-05	0.000×00	1.05E-08	6.91E-08	0.08
553597.22_4171871.6	553597.22	4171871.6	1.5	3.13E-05	1.79E-05	2.75E-05	2.92E-05	3.50E-05	6.73E-05	6.73E-05	5.85E-05	4.01E-05	3.31E-05	7.54E-05	4.28E-05	5.41E-05	3.59E-05	7.57E-05	5.82E-05	2.32E-04	1.67E-04	1.49E-04	2.98E-04	2.98E-04	2.65E-04	1.28E-04	1.26E-04	3.11E-05	1.89E-04	1.89E-04	2.84E-05	0.000×00	9.99E-09	6.17E-08	0.07
553617.22_4171871.6	553617.22	4171871.6	1.5	3.11E-05	1.79E-05	2.57E-05	2.72E-05	3.48E-05	6.60E-05	6.60E-05	5.75E-05	4.02E-05	3.32E-05	7.52E-05	4.28E-05	5.43E-05	3.61E-05	7.61E-05	5.86E-05	2.27E-04	1.64E-04	1.46E-04	2.92E-04	2.92E-04	2.59E-04	1.25E-04	1.23E-04	3.04E-05	1.85E-04	1.85E-04	2.77E-04	0.000×00	9.38E-09	6.04E-08	0.07
553637.22_4171871.6	553637.22	4171871.6	1.5	3.11E-05	1.79E-05	2.57E-05	2.72E-05	3.48E-05	6.60E-05	6.60E-05	5.75E-05	4.02E-05	3.32E-05	7.52E-05	4.28E-05	5.43E-05	3.61E-05	7.61E-05	5.86E-05	2.27E-04	1.64E-04	1.46E-04	2.92E-04	2.92E-04	2.59E-04	1.25E-04	1.23E-04	3.04E-05	1.85E-04	1.85E-04	2.77E-04	0.000×00	9.38E-09	6.04E-08	0.07
553657.22_4171871.6	553657.22	4171871.6	1.5	3.11E-05	1.79E-05	2.57E-05	2.72E-05	3.48E-05	6.60E-05	6.60E-05	5.75E-05	4.02E-05	3.32E-05	7.52E-05	4.28E-05	5.43E-05	3.61E-05	7.61E-05	5.86E-05	2.27E-04	1.64E-04	1.46E-04	2.92E-04	2.92E-04	2.59E-04	1.25E-04	1.23E-04	3.04E-05	1.85E-04	1.85E-04	2.77E-04	0.000×00	9.38E-09	6.04E-08	0.07
553677.22_4171871.6	553677.22	4171871.6	1.5	3.09E-05	1.78E-05	2.52E-05	2.67E-05	3.41E-05	6.38E-05	6.38E-05	5.57E-05	4.06E-05	3.36E-05	7.55E-05	4.30E-05	5.47E-05	3.65E-05	7.69E-05	5.91E-05	2.17E-04	1.59E-04	1.42E-04	2.84E-04	2.84E-04	2.52E-04	1.22E-04	1.20E-04	3.02E-05	1.80E-04	1.80E-04	2.69E-04	0.000×00	9.08E-09	5.81E-08	0.07
553697.22_4171871.6	553697.22	4171871.6	1.5	3.06E-05	1.77E-05	2.48E-05	2.65E-05	3.37E-05	6.25E-05	6.25E-05	5.46E-05	4.09E-05	3.39E-05	7.65E-05	4.33E-05	5.49E-05	3.66E-05	7.73E-05	5.98E-05	2.12E-04	1.56E-04	1.39E-04	2.77E-04	2.77E-04	2.46E-04	1.19E-04	1.17E-04	2.96E-05	1.76E-04	1.76E-04	2.63E-04	0.000×00	8.77E-09	5.68E-08	0.07
553717.22_4171871.6	553717.22	4171871.6	1.5	3.03E-05	1.75E-05	2.45E-05	2.62E-05	3.33E-05	6.13E-05	6.13E-05	5.36E-05	4.11E-05	3.41E-05	7.74E-05	4.35E-05	5.51E-05	3.68E-05	7.77E-05	6.04E-05	2.07E-04	1.53E-04	1.36E-04	2.71E-04	2.70E-04	2.41E-04	1.16E-04	1.14E-04	2.90E-05	1.72E-04	1.72E-04	2.57E-04	0.000×00	8.46E-09	5.54E-08	0.06
553737.22_4171871.6	553737.22	4171871.6	1.5	3.01E-05	1.74E-05	2.42E-05	2.62E-05	3.27E-05	6.03E-05	6.03E-05	5.28E-05	4.15E-05	3.44E-05	7.85E-05	4.41E-05	5.52E-05	3.70E-05	7.82E-05	6.09E-05	2.02E-04	1.50E-04	1.34E-04	2.66E-04	2.65E-04	2.37E-04	1.14E-04	1.12E-04	2.84E-05	1.69E-04	1.69E-04	2.52E-04	0.000×00	8.18E-09	5.37E-08	0.06
553757.22_4171871.6	553757.22	4171871.6	1.5	2.98E-05	1.72E-05	2.39E-05	2.62E-05	3.23E-05	5.93E-05	5.93E-05	5.19E-05	4.19E-05	3.48E-05	7.71E-05	4.41E-05	5.52E-05	3.70E-05	7.72E-05	5.99E-05	1.98E-04	1.47E-04	1.32E-04	2.60E-04	2.60E-04	2.32E-04	1.12E-04	1.10E-04	2.84E-05	1.65E-04	1.65E-04	2.46E-04	0.000×00	8.00E-09	5.21E-08	0.06
553777.22_4171871.6	553777.22	4171871.6	1.5	2.94E-05	1.68E-05	2.35E-05	2.58E-05	3.18E-05	5.82E-05	5.82E-05	5.10E-05	4.23E-05	3.52E-05	7.78E-05	4.45E-05	5.57E-05	3.73E-05	7.79E-05	6.04E-05	1.95E-04	1.45E-04	1.30E-04	2.56E-04	2.56E-04	2.28E-04	1.10E-04	1.08E-04	2.79E-05	1.62E-04	1.62E-04	2.42E-04	0.000×00	7.83E-09	5.11E-08	0.06
553797.22_4171871.6	553797.22	4171871.6	1.5	2.91E-05	1.68E-05	2.33E-05	2.56E-05	3.15E-05	5.72E-05	5.72E-05	5.03E-05	4.28E-05	3.55E-05	7.83E-05	4.49E-05	5.64E-05	3.77E-05	7.87E-05	6.09E-05	1.92E-04	1.43E-04	1.28E-04	2.53E-04	2.52E-04	2.25E-04	1.08E-04	1.06E-04	2.75E-05	1.60E-04	1.60E-04	2.39E-04	0.000×00	7.65E-09	5.00E-08	0.06

Diesel Particulate Matter concentration, C_{dpm} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A5/A6/A7	Blocks_A8/A9	Blocks_A10	Blocks_A11/A12/A13	Blocks_A14/A15	Blocks_B1/B2/B3	Blocks_B4/B5	Blocks_B6/B7/B8	Blocks_B9/B10	Blocks_B11/B12	Blocks_C1/C2	Blocks_C3/C4	Blocks_C5/C6	Blocks_C7/C8	Blocks_D1	Blocks_D2	Blocks_D3	Blocks_D4	Blocks_D5	Blocks_D6	Blocks_D7	Blocks_D8	Blocks_D9	Blocks_D10	Blocks_D11	Blocks_D12	Blocks_D13	$\sum_{3rd\ Trimester}^{Birth} C_{dpm}$			
			sensitive g/k lookup	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2038	2039	2040	2041	2042	0<2	2<16	Total
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28			
116				BL001	BL001	BL002	BL003	BL004	BL005	BL005	BL005	BL006	BL006	BL007	BL007	BL008	BL008	BL009	BL009	BL010	BL010	BL010	BL011	BL011	BL011	BL012	BL012	BL012	BL013	BL013	BL013			
552837.22_4171911.6	552837.22	4171911.6	1.5	9.866E-05	5.24E-05	4.54E-05	5.08E-05	9.17E-05	3.72E-04	3.15E-04	8.40E-05	6.64E-05	2.02E-04	1.08E-04	1.08E-04	6.39E-05	1.13E-04	7.09E-05	1.07E-03	5.87E-04	5.02E-04	1.10E-03	1.00E-03	9.45E-04	6.54E-04	6.53E-04	1.46E-04	9.18E-04	9.18E-04	1.19E-04	0.000+00	4.43E-08	2.56E-07	0.30
552857.22_4171911.6	552857.22	4171911.6	1.5	9.34E-05	4.97E-05	4.43E-05	4.94E-05	8.72E-05	3.47E-04	3.47E-04	7.99E-05	6.37E-05	1.92E-04	1.01E-04	1.04E-04	6.14E-05	1.08E-04	6.88E-05	1.03E-03	5.51E-04	4.72E-04	1.04E-03	9.58E-04	6.17E-04	6.15E-04	1.40E-04	8.71E-04	8.71E-04	1.15E-04	0.000+00	4.14E-08	2.42E-07	0.28
552877.22_4171911.6	552877.22	4171911.6	1.5	9.17E-05	4.89E-05	4.39E-05	4.87E-05	8.55E-05	3.40E-04	3.40E-04	2.89E-04	7.88E-05	6.24E-05	1.89E-04	1.01E-04	1.02E-04	6.04E-05	1.06E-04	6.75E-05	9.78E-04	5.40E-04	4.62E-04	1.02E-03	1.02E-03	8.84E-04	6.03E-04	6.02E-04	1.38E-04	8.56E-04	8.56E-04	1.13E-04	0.000+00	4.05E-08	2.37E-07	0.28
552897.22_4171911.6	552897.22	4171911.6	1.5	9.27E-05	4.94E-05	4.46E-05	4.86E-05	8.58E-05	3.45E-04	3.45E-04	2.93E-04	7.87E-05	6.22E-05	1.90E-04	1.04E-04	1.02E-04	6.04E-05	1.06E-04	6.68E-05	9.94E-04	5.47E-04	4.68E-04	1.04E-03	1.04E-03	8.85E-04	6.02E-04	6.09E-04	1.39E-04	8.66E-04	8.65E-04	1.14E-04	0.000+00	4.12E-08	2.40E-07	0.28
552917.22_4171911.6	552917.22	4171911.6	1.5	9.70E-05	5.15E-05	4.67E-05	4.92E-05	8.88E-05	3.66E-04	3.66E-04	3.11E-04	8.03E-05	6.33E-05	1.96E-04	1.04E-04	1.05E-04	6.17E-05	1.08E-04	6.70E-05	1.05E-03	5.76E-04	4.91E-04	1.08E-03	1.08E-03	9.37E-04	6.40E-04	6.39E-04	1.45E-04	9.04E-04	9.04E-04	1.17E-04	0.000+00	4.36E-08	2.51E-07	0.30
552937.22_4171911.6	552937.22	4171911.6	1.5	1.03E-04	5.47E-05	4.58E-05	5.00E-05	9.30E-05	3.97E-04	3.97E-04	3.37E-04	8.30E-05	6.52E-05	2.05E-04	1.09E-04	1.09E-04	6.38E-05	1.11E-04	6.75E-05	1.14E-03	6.20E-04	5.30E-04	1.15E-03	1.15E-03	9.94E-04	6.88E-04	6.85E-04	1.54E-04	9.65E-04	9.65E-04	1.22E-04	0.000+00	4.74E-08	2.69E-07	0.32
552957.22_4171911.6	552957.22	4171911.6	1.5	1.18E-04	6.22E-05	4.88E-05	5.29E-05	1.04E-04	4.71E-04	4.71E-04	3.99E-04	9.08E-05	7.09E-05	2.19E-04	1.20E-04	1.21E-04	6.96E-05	1.20E-04	7.07E-05	1.36E-03	7.28E-04	6.18E-04	1.33E-03	1.33E-03	1.14E-03	7.97E-04	7.96E-04	1.76E-04	1.10E-03	1.10E-03	1.35E-04	0.000+00	5.61E-08	3.32E-07	0.37
552977.22_4171911.6	552977.22	4171911.6	1.5	1.29E-04	6.78E-05	5.24E-05	5.81E-05	1.20E-04	5.45E-04	5.45E-04	4.61E-04	9.98E-05	7.80E-05	2.36E-04	1.32E-04	1.33E-04	7.55E-05	1.29E-04	7.42E-05	1.57E-03	8.42E-04	7.14E-04	1.53E-03	1.53E-03	1.31E-03	9.22E-04	9.20E-04	2.03E-04	1.27E-03	1.27E-03	1.42E-04	0.000+00	6.49E-08	3.84E-07	0.43
552997.22_4171911.6	552997.22	4171911.6	1.5	1.39E-04	7.37E-05	5.60E-05	6.33E-05	1.35E-04	6.19E-04	6.19E-04	5.24E-04	1.09E-04	8.51E-05	2.53E-04	1.44E-04	1.46E-04	8.15E-05	1.38E-04	7.77E-05	1.78E-03	9.56E-04	8.11E-04	1.74E-03	1.74E-03	1.48E-03	1.04E-03	1.04E-03	2.30E-04	1.44E-03	1.44E-03	1.50E-04	0.000+00	7.37E-08	4.36E-07	0.48
553017.22_4171911.6	553017.22	4171911.6	1.5	1.49E-04	7.96E-05	5.96E-05	6.85E-05	1.49E-04	6.94E-04	6.94E-04	5.88E-04	1.19E-04	9.22E-05	2.70E-04	1.56E-04	1.58E-04	8.75E-05	1.47E-04	8.13E-05	1.99E-03	1.07E-03	9.08E-04	1.95E-03	1.95E-03	1.65E-03	1.16E-03	1.16E-03	2.57E-04	1.61E-03	1.61E-03	1.57E-04	0.000+00	8.26E-08	4.88E-07	0.54
553037.22_4171911.6	553037.22	4171911.6	1.5	1.60E-04	8.56E-05	6.31E-05	7.36E-05	1.63E-04	7.70E-04	7.70E-04	6.52E-04	1.29E-04	9.92E-05	2.87E-04	1.68E-04	1.70E-04	9.35E-05	1.56E-04	8.48E-05	2.20E-03	1.18E-03	1.00E-03	2.16E-03	2.16E-03	1.82E-03	1.28E-03	1.28E-03	2.84E-04	1.78E-03	1.78E-03	1.64E-04	0.000+00	9.15E-08	5.41E-07	0.60
553057.22_4171911.6	553057.22	4171911.6	1.5	1.72E-04	9.20E-05	6.66E-05	7.87E-05	1.77E-04	8.46E-04	8.46E-04	7.17E-04	1.39E-04	1.06E-04	3.04E-04	1.80E-04	1.82E-04	9.95E-05	1.65E-04	8.83E-05	2.41E-03	1.29E-03	1.09E-03	2.37E-03	2.37E-03	2.00E-03	1.40E-03	1.40E-03	3.11E-04	1.95E-03	1.95E-03	1.71E-04	0.000+00	1.01E-07	5.97E-07	0.66
553077.22_4171911.6	553077.22	4171911.6	1.5	1.85E-04	9.89E-05	7.09E-05	8.43E-05	1.93E-04	9.31E-04	9.31E-04	7.90E-04	1.50E-04	1.14E-04	3.23E-04	1.94E-04	1.96E-04	1.06E-04	1.75E-04	9.21E-05	2.65E-03	1.42E-03	1.19E-03	2.61E-03	2.61E-03	2.20E-03	1.54E-03	1.54E-03	3.42E-04	2.14E-03	2.14E-03	1.79E-04	0.000+00	1.11E-07	6.57E-07	0.73
553097.22_4171911.6	553097.22	4171911.6	1.5	1.99E-04	1.06E-04	7.52E-05	9.03E-05	2.09E-04	1.02E-03	1.02E-03	8.68E-04	1.61E-04	1.22E-04	3.42E-04	2.08E-04	2.10E-04	1.14E-04	1.85E-04	9.59E-05	2.91E-03	1.56E-03	1.30E-03	2.87E-03	2.87E-03	2.41E-03	1.68E-03	1.68E-03	3.74E-04	2.34E-03	2.34E-03	1.87E-04	0.000+00	1.22E-07	7.23E-07	0.80
553117.22_4171911.6	553117.22	4171911.6	1.5	2.14E-04	1.14E-04	7.98E-05	9.66E-05	2.25E-04	1.12E-03	1.12E-03	9.48E-04	1.73E-04	1.30E-04	3.62E-04	2.23E-04	2.25E-04	1.22E-04	1.96E-04	9.98E-05	3.19E-03	1.71E-03	1.42E-03	3.14E-03	3.14E-03	2.63E-03	1.83E-03	1.83E-03	4.08E-04	2.55E-03	2.55E-03	1.95E-04	0.000+00	1.34E-07	7.91E-07	0.88
553137.22_4171911.6	553137.22	4171911.6	1.5	2.30E-04	1.23E-04	8.45E-05	1.03E-04	2.42E-04	1.23E-03	1.23E-03	1.04E-03	1.85E-04	1.39E-04	3.83E-04	2.39E-04	2.41E-04	1.30E-04	2.08E-04	1.04E-04	3.50E-03	1.88E-03	1.56E-03	3.45E-03	3.45E-03	2.89E-03	2.01E-03	2.01E-03	4.48E-04	2.80E-03	2.80E-03	2.04E-04	0.000+00	1.47E-07	8.68E-07	0.96
553157.22_4171911.6	553157.22	4171911.6	1.5	2.48E-04	1.32E-04	8.93E-05	1.10E-04	2.60E-04	1.34E-03	1.34E-03	1.14E-03	1.98E-04	1.48E-04	4.05E-04	2.56E-04	2.58E-04	1.38E-04	2.21E-04	1.09E-04	3.84E-03	2.06E-03	1.71E-03	3.78E-03	3.78E-03	3.17E-03	2.20E-03	2.20E-03	4.91E-04	3.07E-03	3.07E-03	2.14E-04	0.000+00	1.61E-07	9.52E-07	1.05
553177.22_4171911.6	553177.22	4171911.6	1.5	2.67E-04	1.42E-04	9.41E-05	1.18E-04	2.79E-04	1.45E-03	1.45E-03	1.23E-03	2.12E-04	1.58E-04	4.27E-04	2.74E-04	2.76E-04	1.46E-04	2.34E-04	1.14E-04	4.18E-03	2.24E-03	1.86E-03	4.11E-03	4.11E-03	3.45E-03	2.39E-03	2.39E-03	5.34E-04	3.34E-03	3.34E-03	2.24E-04	0.000+00	1.75E-07	1.04E-06	1.14
553197.22_4171911.6	553197.22	4171911.6	1.5	2.87E-04	1.53E-04	9.90E-05	1.26E-04	3.00E-04	1.56E-03	1.56E-03	1.33E-03	2.27E-04	1.69E-04	4.50E-04	2.93E-04	2.95E-04	1.55E-04	2.47E-04	1.19E-04	4.52E-03	2.42E-03	2.01E-03	4.44E-03	4.44E-03	3.73E-03	2.58E-03	2.58E-03	5.77E-04	3.61E-03	3.61E-03	2.34E-04	0.000+00	1.89E-07	1.12E-06	1.23
553217.22_4171911.6	553217.22	4171911.6	1.5	3.08E-04	1.64E-04	1.04E-04	1.35E-04	3.22E-04	1.68E-03	1.68E-03	1.43E-03	2.44E-04	1.81E-04	4.83E-04	3.14E-04	3.17E-04	1.65E-04	2.65E-04	1.24E-04	4.87E-03	2.61E-03	2.16E-03	4.78E-03	4.78E-03	4.02E-03	2.78E-03	2.78E-03	6.23E-04	3.89E-03	3.89E-03	2.45E-04	0.000+00	2.04E-07	1.21E-06	1.33
553237.22_4171911.6	553237.22	4171911.6	1.5	3.30E-04	1.76E-04	1.09E-04	1.44E-04	3.45E-04	1.80E-03	1.80E-03	1.53E-03	2.62E-04	1.94E-04	5.17E-04	3.36E-04	3.40E-04	1.76E-04	2.84E-04	1.29E-04	5.23E-03	2.80E-03	2.32E-03	5.13E-03	5.13E-03	4.31E-03	2.98E-03	2.98E-03	6.70E-04	4.17E-03	4.17E-03	2.56E-04	0.000+00	2.19E-07	1.30E-06	1.43
553257.22_4171911.6	553257.22	4171911.6	1.5	3.53E-04	1.89E-04	1.15E-04	1.54E-04	3.70E-04	1.93E-03	1.93E-03	1.64E-03	2.81E-04	2.08E-04	5.54E-04	3.60E-04	3.64E-04	1.88E-04	3.04E-04	1.34E-04	5.60E-03	3.00E-03	2.48E-03	5.49E-03	5.49E-03	4.62E-03	3.19E-03	3.19E-03	7.18E-04	4.47E-03	4.47E-03	2.67E-04	0.000+00	2.35E-07	1.39E-06	1.53
553277.22_4171911.6	553277.22	4171911.6	1.5	3.77E-04	2.09E-04	1.23E-04	1.83E-04	3.70E-04	1.12E-04	1.12E-04	9.22E-05	4.48E-04	3.66E-04	8.52E-05	4.73E-04	5.41E-04	2.46E-04	6.76E-04	4.93E-04	3.45E-04	2.23E-04	1.96E-04	4.41E-04	4.40E-04	3.90E-04	1.88E-04	1.88E-04	4.69E-04	2.95E-04	2.95E-04	2.91E-04	0.000+00	1.43E-08	9.33E-08	0.11
553297.22_4171911.6	553297.22	4171911.6	1.5	3.60E-04	2.00E-04	2.33E-05	2.87E-05	1.54E-05	1.07E-04	1.07E-04	9.22E-05	4.44E-04	3.63E-04	8.47E-05	4.71E-05	5.34E-05	3.43E-04	6.75E-05	4.95E-05	3.34E-04	2.18E-04	1.92E-04	4.26E-04	4.25E-04	3.77E-04	1.86E-04	1.80E-04	4.32E-04	2.79E-04	2.79E-04	4.16E-05	0.000+00	1.38E-08	9.01E-08	0.10
553317.22_4171911.6	553317.22	4171911.6	1.5	3.43E-04	1.91E-04	2.22E-05	2.73E-05	1.46E-05	1.02E-04	1.02E-04	8.80E-05	4.21E-04	3.45E-04	8.05E-05	4.48E-05	5.08E-05	3.26E-04	6.42E-05	4.70E-05	3.17E-04	2.07E-04	1.83E-04	4.05E-04	4.04E-04	3.58E-04	1.77E-04	1.71E-04	4.11E-04	2.67E-04	2.67E-04	3.98E-05	0.000+00	1.31E-08	8.57E-08	0.10
553337.22_4171911.6	553337.22	4171911.6	1.5	3.30E-04	1.84E-04	2.16E-05	2.65E-05	1.42E-05	9.95E-05	9.95E-05	8.56E-05	4.09E-04	3.35E-04	7.82E-05	4.35E-05	4.93E-05	3.17E-04	6.24E-05	4.56E-05	3.08E-04	2.01E-04	1.78E-04	3.93E-04	3.92E-04	3.47E-04	1.72E-04	1.66E-04	3.99E-04	2.59E-04	2.59E-04	3.86E-05	0.000+00	1.28E-08	8.33E-08	0.10
553357.22_4171911.6	553357.22	4171911.6	1.5	3.25E-04	1.82E-04	2.43E-05	2.96E-05	3.30E-05	9.27E-05	9.27E-05	7.99E-05	4.29E-04	3.52E-04	8.30E-05	4.65E-05	5.20E-05	3.37E-04	6.81E-05	5.06E-05	3.06E-04	2.05E-04	1.81E-04	3.84E-04	3.83E-04	3.40E-04	1.61E-04	1.66E-04	3.89E-04	2.45E-04	2.45E-04	3.69E-05	0.000+00	1.27E-08	8.20E-08	0.09
553377.22_4171911.6	553377.22	4171911.6	1.5	3.16E-04	1.76E-04	2.34E-05	2.86E-05	3.19E-05	8.93E-05	8.93E-05	7.69E-05	4.14E-04	3.40E-04	8.02E-05	4.49E-05	5.02E-05	3.26E-04	6.58E-05	4.89E-05	2.96E-04	2.12E-04	1.87E-04	3.71E-04	3.70E-04	3.29E-04	1.67E-04	1.71E-04	4.02E-04	2.53E-04	2.53E-04	3.56E-05	0.000+00	1.31E-08	8.47E-08	0.09
553397.22_4171911.6	553397.22	4171911.6	1.5	3.03E-04	1.70E-04	2.45E-05	2.91E-05	3.20E-05	8.19E-05	8.19E-05	7.07E-05	4.05E-04	3.33E-04	7.84E-05	4.40E-05	5.01E-05	3.26E-04	6.70E-05	5.02E-05	2.80E-04	2.19E-04	1.93E-04	3.64E-04	3.63E-04	3.23E-04	1.73E-04	1.77E-04	4.16E-04	2.62E-04	2.62E-04	3.43E-05	0.000+00	1.35E-08	8.77E-08	0.09
553417.22_4171911.6	553417.22	4171911.6	1.5	2.97E-04	1.67E-04	2.47E-05	2.89E-05	3.20E-05	7.80E-05	7.80E-05	6.73E-05	3.96E-04	3.25E-04	7.67E-05	4.32E-05	4.97E-05	3.24E-04	6.72E-05	5.06E-05	2.71E-04	1.87E-04	1.65E-04	3.33E-04	3.32E-04	2.96E-04	1.49E-04	1.58E-04	3.58E-04	2.10E-04	2.10E-04	3.19E-05	0.000+00	1.12E-08	7.23E-08	0.08
553437.22_4171911.6	553437.22	4171911.6	1.5	2.91E-04	1.64E-04	2.48E-05	2.87E-05	3.18E-05	7.42E-05	7.41E-05	6.40E-05	3.89E-04	3.19E-04	7.51E-05	4.24E-05	4.91E-05	3.20E-04	6.70E-05	5.09E-05	2.61E-04	1.84E-04	1.62E-04	3.17E-04	3.16E-04	2.81E-04	1.46E-04	1.58E-04	3.52E-04	2.05E-04	2.05E-04	3.04E-05	0.000+00	1.09E-08	7.08E-08	0.08
553457.22_4171911.6	553457.22	4171911.6	1.5	2.94E-04	1.66E-04	2.52E-05	2.84E-05	3.27E-05	7.28E-05	7.28E-05	6.29E-05	3.84E-04	3.16E-04	7.43E-05	4.19E-05	4.98E-05	3.27E-04	6.85E-05	5.21E-05	2.58E-04	1.86E-04	1.60E-04	3.14E-04	3.13E-04	2.79E-04	1.48E-04	1.62E-04	3.61E-04	2.08E-04	2.08E-04	3.01E-05	0.000+00	1.08E-08	7.03E-08	0.08
553477.22_4171911.6	553477.22	4171911.6	1.5	3.06E-04	1.73E-04	2.63E-05	2.90E-05	3.44E-05	7.40E-05	7.40E-05	6.40E-05	3.94E-04	3.24E-04	7.65E-05	4.31E-05	5.22E-05	3.43E-04	7.27E-05	5.53E-05	2.63E-04	1.85E-04	1.64E-04	3.11E-04	3.10E-04	2.78E-04	1.51E-04	1.68E-04	3.72E-04	2.08E-04	2.08E-04	3.08E-05	0.000+00	1.09E-08	6.97E-08	0.08
553497.22_4171911.6	553497.22	4171911.6	1.5	3.11E-04	1.80E-04	2.75E-05	2.96E-05	3.53E-05	7.53E-05	7.53E-05	6.44E-05	4.00E-04	3.29E-04	7.87E-05	4.42E-05	5.38E-05	3.60E-04	7.67E-05	5.87E-05	2.61E-04	1.85E-04	1.64E-04	3.08E-04	3.08E-04	2.76E-04	1.54E-04	1.73E-04	3.84E-04	2.08E-04	2.08E-04	3.15E-05	0.000+00	1.08E-08	6.97E-08	0.08
553517.22_4171911.6	553517.22	4171911.6	1.5	3.22E-04	1.83E-04	2.78E-05	2.93E-05	3.67E-05	7.48E-05	7.48E-05	6.49E-05	4.09E-04	3.37E-04	7.92E-05	4.47E-05	5.57E-05	3.73E-04	8.00E-05	6.23E-05	2.62E-04	1.89E-04	1.68E-04	3.04E-04	3.04E-04	2.74E-04	1.58E-04	1.78E-04	3.96E-04	2.08E-04	2.08E-04	3.23E-05	0.000+00	1.08E-08	6.91E-08	0.08
553537.22_4171911.6	553537.22	4171911.6	1.5	3.24E-04	1.84E-04	2.78E-05	2.90E-05	3.68E-05	7.40E-05	7.40E-05	6.41E-05	4.10E-04	3.38E-04	7.91E-05	4.47E-05	5.63E-05	3.72E-04	8.00E-05	6.13E-05	2.62E-04	1.87E-04	1.66E-04	2.95E-04	2.95E-04	2.63E-04	1.28E-04	1.28E-04	3.17E-04	1.99E-04	1.99E-04	3.10E-05	0.000+00	1.08E-08	6.91E-08	0.08
553557.22_4171911.6	553557.22	4171911.6	1.5	3.27E-04	1.86E-04	2.76E-05	2.91E-05	3.68E-05	7.32E-05	7.32E-05	6.35E-05	4.11E-04	3.39E-04	7.90E-05	4.47E-05	5.68E-05	3.72E-04	8.00E-05	6.13E-05	2.58E-04	1.86E-04	1.65E-04	2.91E-04	2.91E-04	2.59E-04	1.28E-04	1.28E-04	3.13E-04	1.96E-04	1.96E-04	3.06E-05	0.000+00	1.07E-08	6.82E-08	0.08
553577.22_4171911.6	553577.22	4171911.6	1.5	3.27E-04	1.87E-04	2.71E-05	2.89E-05	3.69E-05	7.22E-05	7.22E-05	6.27E-05	4.28E-04	3.53E-04	8.15E-05	4.63E-05	5.82E-05	3.86E-04	8.34E-05	6.46E-05	2.54E-04	1.83E-04	1.63E-04	2.81E-04	2.80E-04	2.49E-04	1.23E-04	1.23E-04	3.05E-04	1.91E-04	1.91E-04	3.01E-05	0.000+00	1.05E-08	6.72E-08	0.08
553597.22_4171911.6	553597.22	4171911.6	1.5	3.27E-04	1.87E-04	2.70E-05	2.87E-05	3.68E-05	7.08E-05	7.08E-05	6.16E-05	4.30E-04	3.55E-04	8.15E-05	4.64E-05	5.85E-05	3.88E-04	8.36E-05	6.39E-05	2.48E-04	1.80E-04	1.61E-04	2.71E-04	2.71E-04	2.41E-04	1.20E-04	1.20E-04	2.97E-04	1.87E-04	1.87E-04	2.96E-05	0.000+00	1.03E-08	6.58E-08	0.08
553617.22_4171911.6	553617.22	4171911.6	1.5	3.25E-04	1.87E-04	2.68E-05	2.84E-05	3.68E-05	6.93E-05	6.93E-05	6.04E-05	4.32E-04	3.57E-04	8.15E-05	4.64E-05	5.87E-05	3.90E-04	8.38E-05	6.42E-05	2.42E-04	1.76E-04	1.58E-04	2.61E-04	2.61E-04	2.32E-04	1.16E-04	1.16E-04	2.90E-04	1.83E-04	1.83E-04	2.90E-05	0.000+00	1.00E-08	6.45E-08	0.07
553637.22_4171911.6	553637.22	4171911.6	1.5	3.24E-04	1.86E-04	2.64E-05	2.82E-05	3.61E-05	6.81E-05	6.81E-05	5.94E-05	4.34E-04	3.59E-04	8.18E-05	4.66E-05	5.89E-05	3.92E-04	8.42E-05	6.46E-05	2.36E-04	1.73E-04	1.55E-04	2.52E-04	2.51E-04	2.23E-04	1.13E-04	1.13E-04	2.82E-04	1.80E-04	1.80E-04	2.88E-05	0.000+00	9.79E-09	6.30E-08	0.07
553657.22_4171911.6	553657.22	4171911.6	1.5	3.21E-04	1.86E-04	2.62E-05	2.80E-05	3.58E-05	6.68E-05	6.68E-05	5.83E-05	4.38E-04	3.63E-04	8.23E-05	4.70E-05	5.92E-05	3.95E-04	8.49E-05	6.50E-05	2.31E-04	1.70E-04	1.52E-04	2.45E-04	2.44E-04	2.17E-04	1.10E-04	1.09E-04	2.75E-04	1.76E-04	1.76E-04	2.84E-05	0.000+00	9.56E-09	6.17E-08	0.07
553677.22_4171911.6	553677.22	4171911.6	1.5	3.16E-04	1.82E-04	2.55E-05	2.77E-05	3.47E-05	6.56E-05	6.56E-05	5.72E-05	4.29E-04	3.56E-04	8.07E-05	4.61E-05	5.81E-05	3.88E-04	8.34E-05	6.42E-05	2.25E-04	1.67E-04	1.49E-04	2.38E-04	2.38E-04	2.11E-04	1.08E-04	1.07E-04	2.67E-04	1.73E-04	1.73E-04	2.79E-05	0.000+00	9.37E-09	6.05E-08	0.07
553697.22_4171911.6	553697.22	4171911.6	1.5	3.16E-04	1.82E-04	2.55E-05	2.76E-05	3.47E-05	6.41E-05	6.40E-05	5.60E-05	4.45E-04	3.69E-04	8.31E-05	4.75E-05	5.94E-05	3.97E-04	8.39E-05	6.51E-05	2.19E-04	1.63E-04	1.46E-04	2.32E-04	2.32E-04	2.08E-04	1.03E-04	1.03E-04	2.59E-04	1.69E-04	1.69E-04	2.76E-05	0.000+00	9.07E-09	5.98E-08	0.07
553717.22_4171911.6	553717.22	4171911.6	1.5	3.12E-04	1.80E-04	2.52E-05	2.76E-05	3.41E-05	6.28E-05	6.28E-05	5.50E-05	4.48E-04	3.72E-04	8.36E-05	4.79E-05	5.94E-05	3.98E-04	8.36E-05	6.50E-05	2.14E-04	1.59E-04	1.43E-04	2.26E-04	2.26E-04	2.03E-04	9.98E-05	9.98E-05	2.52E-04	1.66E-04	1.66E-04	2.74E-05	0.000+00	8.85E-09	5.78E-08	0.07
553737.22_4171911.6	553737.22	4171911.6	1.5	3.08E-04	1.78E-04	2.50E-05	2.77E-05	3.38E-05	6.16E-05	6.16E-05	5.44E-05	4.39E-04	3.65E-04	8.27E-05	4.74E-05	5.88E-05	3.94E-04	8.32E-05	6.48E-05	2.08E-04	1.56E-04	1.40E-04	2.19E-04	2.19E-04	1.97E-04	9.68E-05	9.68E-05	2.45E-04	1.61E-04	1.61E-04	2.66E-05	0.000+00	8.63E-09	5.62E-08	0.06
553757.22_4171911.6	553757.22	4171911.6	1.5	3.05E-04	1.76E-04	2.47E-05	2.77E-05	3.31E-05	6.05E-05	6.04E-05	5.34E-05	4.58E-04	3.80E-04	8.60E-05	4.93E-05	6.00E-05	4.09E-04	8.65E-05	6.72E-05	2.04E-04	1.52E-04	1.37E-04	2.06E-04	2.06E-04	1.83E-04	9.50E-05	9.47E-05	2.40E-04	1.57E-04	1.57E-04	2.59E-05	0.000+00	8.42E-09	5.57E-08

Diesel Particulate Matter concentration, C_{ambi} (ug/m^3)

| lookup | X (UTM) | Y (UTM) | Z (m) | Blocks_A1/A2/A3/A4 | Blocks_A5/A6/A7 | Blocks_A8/A9 | Blocks_A10 | Blocks_A11/A12/A13 | Blocks_A14/A15 | Blocks_B1/B2/B3 | Blocks_B4/B5 | Blocks_B6/B7/B8 | Blocks_B9/B10 | Blocks_B11/B12 | Blocks_C1/C2 | Blocks_C3/C4/C5 | Blocks_C6/C7 | Blocks_C8/C9 | Blocks_D1 | Blocks_D2 | Blocks_D3 | Blocks_D4 | Blocks_D5 | Blocks_D6 | Blocks_D7 | Blocks_D8 | Blocks_D9 | Blocks_D10 | Blocks_D11 | Blocks_D12 | Blocks_D13 | Blocks_D14 | Blocks_D15 | Blocks_D16 | Blocks_D17 | Blocks_D18 | Blocks_D19 | Blocks_D20 |

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A5/A6/A7	Blocks_A8/A9	Blocks_A10	Blocks_A11/A12/A13	Blocks_A14/A15	Blocks_B1/B2/B3	Blocks_B4/B5	Blocks_B6/B7/B8	Blocks_B9/B10	Blocks_B11/B12	Blocks_C1/C2	Blocks_C3/C4/C5	Blocks_C6/C7	Blocks_C8/C9	Blocks_D1	Blocks_D2	Blocks_D3	Blocks_D4	Blocks_D5	Blocks_D6	Blocks_D7	Blocks_D8	Blocks_D9	Blocks_D10	Blocks_D11	Blocks_D12	Blocks_D13	$\sum_{3rd\ Trimester}^{Life} C_{DPM}$		
			sensitive g/s lookup	2031	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042	0<2	2<16	Total
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28			
116				BL001	BL001	BL002	BL003	BL004	BL005	BL005	BL005	BL006	BL006	BL007	BL007	BL008	BL008	BL009	BL009	BL010	BL010	BL010	BL011	BL011	BL011	BL012	BL012	BL012	BL013	BL013	BL013			
552777.22	417199	552777.22	417199	1.45E-04	7.58E-05	5.86E-05	6.51E-05	1.31E-04	5.84E-04	5.85E-04	4.95E-04	1.16E-04	9.04E-05	2.94E-04	1.55E-04	1.53E-04	8.81E-05	1.56E-04	9.38E-05	1.70E-03	9.18E-04	7.81E-04	1.82E-03	1.81E-03	1.57E-03	9.93E-04	9.90E-04	2.19E-04	1.36E-03	1.36E-03	1.65E-04	0.000×00	7.02E-08	3.99E-07	0.47
552797.22	417199	552797.22	417199	1.18E-04	6.27E-05	5.24E-05	5.88E-05	1.10E-04	4.58E-04	4.58E-04	3.89E-04	9.98E-05	7.87E-05	2.48E-04	1.32E-04	1.31E-04	7.67E-05	1.37E-04	8.59E-05	1.53E-03	7.97E-04	6.27E-04	1.51E-03	1.51E-03	1.31E-03	7.98E-04	7.95E-04	1.79E-04	1.12E-03	1.12E-03	1.45E-04	0.000×00	5.52E-08	3.27E-07	0.38
552817.22	417199	552817.22	417199	1.07E-04	5.69E-05	4.99E-05	5.59E-05	1.01E-04	4.03E-04	4.03E-04	3.42E-04	9.26E-05	7.33E-05	2.28E-04	1.22E-04	1.21E-04	7.17E-05	1.29E-04	8.21E-05	1.38E-03	6.53E-04	5.60E-04	1.38E-03	1.38E-03	1.20E-03	7.12E-04	7.11E-04	1.62E-04	1.02E-03	1.02E-03	1.36E-04	0.000×00	4.86E-08	2.95E-07	0.34
552837.22	417199	552837.22	417199	1.01E-04	5.41E-05	4.87E-05	5.44E-05	9.93E-05	3.77E-04	3.77E-04	3.20E-04	8.88E-05	7.04E-05	2.17E-04	1.17E-04	1.16E-04	6.91E-05	1.24E-04	7.98E-05	1.10E-03	6.16E-04	5.29E-04	1.31E-03	1.31E-03	1.15E-03	6.73E-04	6.72E-04	1.54E-04	9.87E-04	9.87E-04	1.32E-04	0.000×00	4.56E-08	2.81E-07	0.33
552857.22	417199	552857.22	417199	9.99E-05	5.33E-05	4.82E-05	5.37E-05	9.45E-05	3.70E-04	3.70E-04	3.14E-04	8.72E-05	6.91E-05	2.13E-04	1.15E-04	1.14E-04	6.80E-05	1.22E-04	7.84E-05	1.08E-03	6.05E-04	5.20E-04	1.29E-03	1.29E-03	1.13E-03	6.62E-04	6.61E-04	1.52E-04	9.67E-04	9.67E-04	1.31E-04	0.000×00	4.48E-08	2.76E-07	0.32
552877.22	417199	552877.22	417199	1.02E-04	5.44E-05	4.87E-05	5.38E-05	9.58E-05	3.81E-04	3.81E-04	3.24E-04	8.77E-05	6.95E-05	2.16E-04	1.16E-04	1.15E-04	6.85E-05	1.22E-04	7.80E-05	1.12E-03	6.22E-04	5.34E-04	1.32E-03	1.32E-03	1.15E-03	6.79E-04	6.78E-04	1.55E-04	9.91E-04	9.90E-04	1.33E-04	0.000×00	4.62E-08	2.82E-07	0.33
552897.22	417199	552897.22	417199	1.06E-04	5.65E-05	4.93E-05	5.41E-05	9.84E-05	4.02E-04	4.02E-04	3.41E-04	9.02E-05	7.04E-05	2.22E-04	1.18E-04	1.18E-04	6.96E-05	1.23E-04	7.78E-05	1.18E-03	6.52E-04	5.58E-04	1.36E-03	1.36E-03	1.18E-03	7.11E-04	7.10E-04	1.62E-04	1.03E-03	1.03E-03	1.38E-04	0.000×00	4.87E-08	2.94E-07	0.34
552917.22	417199	552917.22	417199	1.09E-04	5.81E-05	4.98E-05	5.57E-05	1.00E-04	4.26E-04	4.26E-04	3.61E-04	9.27E-05	7.14E-05	2.28E-04	1.21E-04	1.20E-04	7.04E-05	1.25E-04	7.84E-05	1.25E-03	6.94E-04	5.97E-04	1.40E-03	1.40E-03	1.21E-03	7.46E-04	7.45E-04	1.70E-04	1.06E-03	1.06E-03	1.41E-04	0.000×00	5.05E-08	3.21E-07	0.38
552937.22	417199	552937.22	417199	1.33E-04	6.97E-05	5.41E-05	5.88E-05	1.18E-04	5.31E-04	5.31E-04	4.50E-04	1.02E-04	8.00E-05	2.62E-04	1.38E-04	1.38E-04	7.94E-05	1.39E-04	8.29E-05	1.55E-03	8.37E-04	7.14E-04	1.65E-03	1.65E-03	1.42E-03	9.07E-04	9.06E-04	2.01E-04	1.28E-03	1.28E-03	1.60E-04	0.000×00	6.41E-08	3.65E-07	0.43
552957.22	417199	552957.22	417199	1.61E-04	8.39E-05	5.94E-05	6.45E-05	1.39E-04	6.70E-04	6.70E-04	5.66E-04	1.18E-04	9.11E-05	3.07E-04	1.60E-04	1.61E-04	9.06E-05	1.58E-04	8.97E-05	1.95E-03	1.04E-03	8.82E-04	1.96E-03	1.96E-03	1.69E-03	1.12E-03	1.12E-03	2.43E-04	1.55E-03	1.55E-03	1.94E-04	0.000×00	8.06E-08	4.43E-07	0.52
552977.22	417199	552977.22	417199	1.84E-04	9.56E-05	6.48E-05	7.03E-05	1.58E-04	7.58E-04	7.58E-04	6.41E-04	1.32E-04	1.02E-04	3.46E-04	1.79E-04	1.81E-04	1.01E-04	1.76E-04	9.75E-05	2.34E-03	1.25E-03	1.06E-03	2.26E-03	2.26E-03	1.95E-03	1.29E-03	1.29E-03	2.80E-04	1.78E-03	1.78E-03	2.24E-04	0.000×00	9.27E-08	5.09E-07	0.60
552997.22	417199	552997.22	417199	1.55E-04	8.09E-05	5.70E-05	6.12E-05	1.34E-04	6.42E-04	6.42E-04	5.43E-04	1.13E-04	8.73E-05	2.93E-04	1.52E-04	1.55E-04	8.73E-05	1.52E-04	8.63E-05	1.87E-03	9.96E-04	8.47E-04	1.87E-03	1.87E-03	1.61E-03	1.07E-03	1.07E-03	2.31E-04	1.49E-03	1.49E-03	1.78E-04	0.000×00	7.73E-08	4.24E-07	0.50
553017.22	417199	553017.22	417199	1.25E-04	6.57E-05	5.02E-05	5.34E-05	1.11E-04	4.94E-04	4.94E-04	4.18E-04	9.53E-05	7.44E-05	2.41E-04	1.27E-04	1.30E-04	7.49E-05	1.34E-04	8.05E-05	1.45E-03	7.87E-04	6.72E-04	1.52E-03	1.52E-03	1.32E-03	8.32E-04	8.31E-04	1.89E-04	1.19E-03	1.19E-03	1.49E-04	0.000×00	5.99E-08	3.39E-07	0.40
553037.22	417199	553037.22	417199	9.49E-05	5.05E-05	4.58E-05	5.02E-05	8.98E-05	3.61E-04	3.61E-04	3.06E-04	8.44E-05	6.57E-05	2.04E-04	1.09E-04	1.08E-04	6.46E-05	1.16E-04	7.37E-05	1.03E-03	5.81E-04	4.98E-04	1.23E-03	1.23E-03	1.06E-03	6.34E-04	6.33E-04	1.44E-04	9.27E-04	9.27E-04	1.25E-04	0.000×00	4.40E-08	2.61E-07	0.31
553057.22	417199	553057.22	417199	8.31E-05	4.47E-05	3.98E-05	4.05E-05	7.98E-05	2.89E-04	2.89E-04	2.46E-04	6.88E-05	5.46E-05	1.63E-04	8.77E-05	9.32E-05	5.61E-05	1.03E-04	6.76E-05	8.60E-04	4.92E-04	4.24E-04	1.01E-03	1.01E-03	8.84E-04	5.02E-04	5.02E-04	1.14E-04	7.77E-04	7.77E-04	1.08E-04	0.000×00	3.56E-08	2.18E-07	0.25
553077.22	417199	553077.22	417199	7.31E-05	3.98E-05	3.65E-05	3.71E-05	7.22E-05	2.44E-04	2.44E-04	2.08E-04	6.28E-05	5.02E-05	1.44E-04	7.76E-05	8.49E-05	5.18E-05	9.60E-05	6.48E-05	7.10E-04	4.27E-04	3.69E-04	8.90E-04	8.90E-04	7.81E-04	4.25E-04	4.25E-04	9.88E-05	6.76E-04	6.76E-04	9.70E-05	0.000×00	3.02E-08	1.90E-07	0.22
553097.22	417199	553097.22	417199	6.56E-05	3.56E-05	3.30E-05	3.37E-05	6.59E-05	2.10E-04	2.10E-04	1.80E-04	5.81E-05	4.66E-05	1.28E-04	6.96E-05	7.85E-05	4.79E-05	8.87E-05	6.03E-05	5.75E-04	3.62E-04	3.12E-04	7.24E-04	7.24E-04	6.39E-04	3.60E-04	3.60E-04	8.51E-05	5.93E-04	5.93E-04	8.68E-05	0.000×00	2.62E-08	1.68E-07	0.19
553117.22	417199	553117.22	417199	5.63E-05	3.10E-05	2.96E-05	3.10E-05	5.72E-05	1.73E-04	1.73E-04	1.48E-04	5.24E-05	4.23E-05	1.12E-04	5.99E-05	6.95E-05	4.34E-05	8.22E-05	5.78E-05	5.24E-04	3.21E-04	2.79E-04	6.82E-04	6.81E-04	6.01E-04	3.01E-04	3.00E-04	7.07E-05	4.97E-04	4.97E-04	7.46E-05	0.000×00	2.17E-08	1.42E-07	0.16
553137.22	417199	553137.22	417199	5.05E-05	2.84E-05	2.82E-05	3.02E-05	5.45E-05	1.63E-04	1.63E-04	1.40E-04	4.97E-05	4.00E-05	1.07E-04	5.68E-05	6.61E-05	4.13E-05	7.85E-05	5.67E-05	4.93E-04	3.05E-04	2.66E-04	6.47E-04	6.47E-04	5.69E-04	2.81E-04	2.81E-04	6.68E-05	4.68E-04	4.68E-04	7.16E-05	0.000×00	2.05E-08	1.35E-07	0.16
553157.22	417199	553157.22	417199	5.02E-05	2.77E-05	2.72E-05	3.01E-05	5.09E-05	1.53E-04	1.53E-04	1.31E-04	5.07E-05	4.11E-05	1.01E-04	5.56E-05	6.55E-05	4.13E-05	8.01E-05	5.73E-05	4.67E-04	2.94E-04	2.57E-04	6.14E-04	6.14E-04	5.41E-04	2.61E-04	2.61E-04	6.45E-05	4.40E-04	4.40E-04	6.72E-05	0.000×00	1.93E-08	1.28E-07	0.15
553177.22	417199	553177.22	417199	4.87E-05	2.69E-05	2.67E-05	3.06E-05	4.90E-05	1.49E-04	1.49E-04	1.28E-04	5.13E-05	4.16E-05	1.01E-04	5.58E-05	6.53E-05	4.14E-05	8.11E-05	5.84E-05	4.59E-04	2.91E-04	2.55E-04	5.99E-04	5.98E-04	5.30E-04	2.53E-04	2.53E-04	6.00E-05	4.28E-04	4.28E-04	6.56E-05	0.000×00	1.90E-08	1.25E-07	0.14
553197.22	417199	553197.22	417199	4.95E-05	2.74E-05	2.71E-05	3.11E-05	4.98E-05	1.53E-04	1.53E-04	1.31E-04	5.21E-05	4.23E-05	1.03E-04	5.68E-05	6.64E-05	4.21E-05	8.24E-05	5.93E-05	4.78E-04	3.01E-04	2.64E-04	6.12E-04	6.12E-04	5.43E-04	2.58E-04	2.58E-04	6.11E-05	4.41E-04	4.41E-04	6.81E-05	0.000×00	1.94E-08	1.28E-07	0.15
553217.22	417199	553217.22	417199	4.84E-05	2.67E-05	2.81E-05	3.35E-05	4.83E-05	1.50E-04	1.50E-04	1.29E-04	5.41E-05	4.39E-05	1.04E-04	6.04E-05	6.89E-05	4.37E-05	8.83E-05	6.41E-05	4.75E-04	3.06E-04	2.68E-04	6.03E-04	6.04E-04	5.36E-04	2.56E-04	2.56E-04	6.05E-05	4.31E-04	4.31E-04	6.64E-05	0.000×00	1.97E-08	1.28E-07	0.15
553237.22	417199	553237.22	417199	4.59E-05	2.54E-05	2.77E-05	3.35E-05	4.56E-05	1.41E-04	1.41E-04	1.22E-04	5.36E-05	4.37E-05	1.07E-04	5.94E-05	6.73E-05	4.29E-05	8.78E-05	6.41E-05	4.54E-04	2.95E-04	2.60E-04	5.74E-04	5.73E-04	5.08E-04	2.41E-04	2.41E-04	5.72E-05	4.07E-04	4.07E-04	6.26E-05	0.000×00	1.88E-08	1.22E-07	0.14
553257.22	417199	553257.22	417199	4.52E-05	2.51E-05	2.75E-05	3.32E-05	4.49E-05	1.39E-04	1.39E-04	1.20E-04	5.31E-05	4.33E-05	1.06E-04	5.91E-05	6.69E-05	4.27E-05	8.74E-05	6.41E-05	4.50E-04	2.93E-04	2.58E-04	5.70E-04	5.69E-04	5.04E-04	2.39E-04	2.39E-04	5.68E-05	4.04E-04	4.04E-04	6.21E-05	0.000×00	1.87E-08	1.21E-07	0.14
553277.22	417199	553277.22	417199	4.58E-05	2.56E-05	2.81E-05	3.21E-05	3.82E-05	1.16E-04	1.16E-04	1.00E-04	4.87E-05	3.98E-05	9.63E-05	5.37E-05	6.05E-05	3.89E-05	8.13E-05	6.01E-05	3.82E-04	2.57E-04	2.27E-04	4.86E-04	4.85E-04	4.31E-04	2.01E-04	2.00E-04	4.82E-05	3.30E-04	3.30E-04	5.30E-05	0.000×00	1.59E-08	1.03E-07	0.12
553297.22	417199	553297.22	417199	3.73E-05	2.07E-05	2.63E-05	3.24E-05	3.74E-05	1.11E-04	1.11E-04	9.55E-05	4.81E-05	3.94E-05	9.55E-05	5.33E-05	6.02E-05	3.88E-05	8.21E-05	6.10E-05	3.74E-04	2.52E-04	2.22E-04	4.67E-04	4.66E-04	4.14E-04	1.93E-04	1.93E-04	4.65E-05	3.15E-04	3.15E-04	4.85E-05	0.000×00	1.55E-08	9.98E-08	0.12
553317.22	417199	553317.22	417199	3.64E-05	2.03E-05	2.60E-05	3.23E-05	3.65E-05	1.07E-04	1.07E-04	9.16E-05	4.75E-05	3.90E-05	9.43E-05	5.31E-05	6.00E-05	3.87E-05	8.23E-05	6.13E-05	3.66E-04	2.48E-04	2.18E-04	4.51E-04	4.51E-04	4.00E-04	1.86E-04	1.86E-04	4.52E-05	3.03E-04	3.03E-04	4.67E-05	0.000×00	1.52E-08	9.88E-08	0.11
553337.22	417199	553337.22	417199	3.74E-05	2.08E-05	2.83E-05	3.39E-05	3.90E-05	1.08E-04	1.08E-04	9.26E-05	4.91E-05	4.02E-05	9.87E-05	5.52E-05	6.32E-05	4.10E-05	8.86E-05	6.63E-05	3.75E-04	2.56E-04	2.24E-04	4.52E-04	4.51E-04	4.01E-04	1.90E-04	1.90E-04	4.58E-05	3.09E-04	3.09E-04	4.78E-05	0.000×00	1.55E-08	9.88E-08	0.11
553357.22	417199	553357.22	417199	3.67E-05	2.05E-05	2.88E-05	3.38E-05	3.92E-05	1.03E-04	1.03E-04	8.88E-05	4.85E-05	3.97E-05	9.75E-05	5.47E-05	6.34E-05	4.12E-05	8.98E-05	6.75E-05	3.65E-04	2.51E-04	2.22E-04	4.34E-04	4.34E-04	3.85E-04	1.81E-04	1.83E-04	4.43E-05	2.98E-04	2.98E-04	4.60E-05	0.000×00	1.51E-08	9.58E-08	0.11
553377.22	417199	553377.22	417199	3.65E-05	2.04E-05	2.92E-05	3.42E-05	3.95E-05	9.96E-05	9.96E-05	8.59E-05	4.88E-05	4.00E-05	9.90E-05	5.51E-05	6.36E-05	4.14E-05	9.10E-05	6.90E-05	3.57E-04	2.47E-04	2.19E-04	4.18E-04	4.18E-04	3.71E-04	1.76E-04	1.79E-04	4.31E-05	2.88E-04	2.88E-04	4.45E-05	0.000×00	1.47E-08	9.29E-08	0.10
553397.22	417199	553397.22	417199	3.56E-05	2.00E-05	2.93E-05	3.42E-05	3.95E-05	9.42E-05	9.42E-05	8.12E-05	4.70E-05	3.86E-05	9.41E-05	5.30E-05	6.34E-05	4.15E-05	9.19E-05	6.92E-05	3.42E-04	2.39E-04	2.12E-04	3.97E-04	3.96E-04	3.52E-04	1.69E-04	1.73E-04	4.18E-05	2.78E-04	2.78E-04	4.23E-05	0.000×00	1.42E-08	8.93E-08	0.10
553417.22	417199	553417.22	417199	3.51E-05	1.98E-05	2.93E-05	3.26E-05	3.96E-05	9.00E-05	9.00E-05	7.76E-05	4.62E-05	3.79E-05	9.23E-05	5.19E-05	6.33E-05	4.15E-05	9.17E-05	6.97E-05	3.30E-04	2.32E-04	2.06E-04	3.78E-04	3.77E-04	3.35E-04	1.61E-04	1.65E-04	3.98E-05	2.65E-04	2.65E-04	4.07E-05	0.000×00	1.36E-08	8.60E-08	0.10
553437.22	417199	553437.22	417199	3.48E-05	1.96E-05	2.91E-05	3.21E-05	3.98E-05	8.60E-05	8.60E-05	7.40E-05	4.56E-05	3.73E-05	9.07E-05	5.11E-05	6.34E-05	4.17E-05	9.16E-05	7.03E-05	3.19E-04	2.26E-04	2.01E-04	3.61E-04	3.61E-04	3.19E-04	1.54E-04	1.58E-04	3.82E-05	2.53E-04	2.53E-04	3.94E-05	0.000×00	1.31E-08	8.27E-08	0.09
553457.22	417199	553457.22	417199	3.52E-05	1.99E-05	2.96E-05	3.19E-05	4.04E-05	8.50E-05	8.50E-05	7.35E-05	4.60E-05	3.79E-05	9.11E-05	5.15E-05	6.46E-05	4.26E-05	9.45E-05	7.23E-05	3.14E-04	2.27E-04	2.02E-04	3.58E-04	3.58E-04	3.16E-04	1.52E-04	1.56E-04	3.72E-05	2.47E-04	2.47E-04	3.91E-05	0.000×00	1.30E-08	8.19E-08	0.09
553477.22	417199	553477.22	417199	3.51E-05	1.99E-05	2.95E-05	3.13E-05	4.04E-05	8.21E-05	8.21E-05	7.11E-05	4.57E-05	3.76E-05	9.00E-05	5.10E-05	6.47E-05	4.28E-05	9.49E-05	7.28E-05	3.04E-04	2.18E-04	1.94E-04	3.45E-04	3.46E-04	3.04E-04	1.46E-04	1.50E-04	3.59E-05	2.39E-04	2.39E-04	3.80E-05	0.000×00	1.26E-08	7.93E-08	0.09
553497.22	417199	553497.22	417199	3.51E-05	1.99E-05	2.94E-05	3.08E-05	4.04E-05	8.02E-05	8.02E-05	6.95E-05	4.56E-05	3.74E-05	8.95E-05	5.07E-05	6.48E-05	4.29E-05	9.52E-05	7.33E-05	2.95E-04	2.11E-04	1.88E-04	3.33E-04	3.34E-04	2.94E-04	1.41E-04	1.45E-04	3.46E-05	2.31E-04	2.31E-04	3.68E-05	0.000×00	1.22E-08	7.68E-08	0.09
553517.22	417199	553517.22	417199	3.53E-05	2.01E-05	2.92E-05	3.05E-05	4.06E-05	7.88E-05	7.88E-05	6.84E-05	4.64E-05	3.83E-05	9.06E-05	5.14E-05	6.61E-05	4.38E-05	9.71E-05	7.48E-05	2.86E-04	2.04E-04	1.82E-04	3.21E-04	3.22E-04	2.84E-04	1.36E-04	1.40E-04	3.34E-05	2.23E-04	2.23E-04	3.56E-05	0.000×00	1.18E-08	7.42E-08	0.08
553537.22	417199	553537.22	417199	3.57E-05	2.04E-05	2.95E-05	3.15E-05	4.10E-05	7.94E-05	7.94E-05	6.90E-05	4.89E-05	4.04E-05	9.40E-05	5.34E-05	6.80E-05	4.52E-05	9.96E-05	7.69E-05	2.90E-04	2.12E-04	1.89E-04	3.30E-04	3.30E-04	2.92E-04	1.37E-04	1.37E-04	3.41E-05	2.32E-04	2.32E-04	3.79E-05	0.000×00	1.20E-08	7.62E-08	0.09
553557.22	417199	553557.22	417199	3.65E-05	2.08E-05	2.98E-05	3.18E-05	4.16E-05	7.96E-05	7.96E-05	6.91E-05	5.00E-05	4.14E-05	9.67E-05	5.52E-05	6.99E-05	4.68E-05	1.03E-04	7.94E-05	2.94E-04	2.16E-04	1.93E-04	3.36E-04	3.36E-04	2.97E-04	1.39E-04	1.43E-04	3.48E-05	2.27E-04	2.27E-04	3.75E-05	0.000×00	1.22E-08	7.75E-08	0.09
553577.22	417199	553577.22	417199	3.53E-05	2.02E-05	2.88E-05	3.11E-05	3.99E-05	7.57E-05	7.56E-05	6.59E-05	5.00E-05	4.14E-05	9.67E-05	5.52E-05	6.85E-05	4.57E-05	9.97E-05	7.72E-05	2.78E-04	2.04E-04	1.80E-04	3.23E-04	3.22E-04	2.84E-04	1.28E-04	1.33E-04	3.23E-05	2.22E-04	2.22E-04	3.68E-05	0.000×00	1.13E-08	7.26E-08	0.08
553597.22	417199	553597.22	417199	3.52E-05	2.02E-05	2.88E-05	3.11E-05	3.96E-05	7.44E-05	7.44E-05	6.49E-05	5.08E-05	4.21E-05	9.80E-05	5.60E-05	6.91E-05	4.62E-05	9.95E-05	7.72E-05	2.67E-04	1.98E-04	1.77E-04	2.74E-04	2.74E-04	2.44E-04	1.26E-04	1.29E-04	3.16E-05	2.18E-04	2.18E-04	3.63E-05	0.000×00	1.10E-08	7.13E-08	0.08
553617.22	417199	553617.22	417199	3.48E-05	2.01E-05	2.88E-05	3.10E-05	3.94E-05	7.28E-05	7.28E-05	6.35E-05	5.07E-05	4.20E-05	9.77E-05	5.58E-05	6.91E-05	4.62E-05	9.94E-05	7.70E-05	2.56E-04	1.93E-04	1.73E-04	2.64E-04	2.64E-04	2.35E-04	1.23E-04	1.26E-04	3.09E-05	2.14E-04	2.14E-04	3.56E-05	0.000×00	1.08E-08	6.99E-08	0.08
553637.22	417199	553637.22	417199	3.46E-05	1.99E-05	2.85E-05	3.11E-05	3.85E-05	7.12E-05	7.12E-05	6.23E-05	5.19E-05	4.30E-05	9.96E-05	5.71E-05	6.93E-05	4.64E-05	9.87E-05	7.68E-05	2.52E-04	1.88E-04	1.69E-04	2.54E-04	2.53E-04	2.26E-04	1.18E-04	1.19E-04	2.99E-05	2.07E-04	2.07E-04	3.55E-05	0.000×00	1.04E-08	6.81E-08	0.08
553657.22	417199	553657.22	417199	3.42E-05	1.97E-05	2.77E-05	3.11E-05	3.79E-05	6.97E-05	6.97E-05	6.10E-05	5.24E-05	4.35E-05	1.00E-04	5.76E-05	6.93E-05	4.65E-05	9.81E-05	7.63E-05	2.45E-04	1.84E-04	1.65E-04	2.44E-04	2.44E-04	2.17E-04	1.15E-04	1.14E-04	2.91E-05	2.07E-04	2.07E-04	3.53E-05	0.000×00	1.01E-08	6.66E-08	0.08
553677.22	417199	553677.22	417199	3.37E-05	1.95E-05	2.72E-05	3.14E-05	3.68E-05	6.80E-05	6.80E-05	5.95E-05	5.31E-05	4.41E-05	1.02E-04	5.87E-05	6.92E-05	4.65E-05	9.66E-05	7.53E-05	2.31E-04	1.74E-04	1.56E-04	2.27E-04	2.26E-04	2.02E-04	1.07E-04	1.07E-04	2.73E-05	1.99E-04	1.99E-04	3.48E-05	0.000×00	9.54E-09	6.36E-08	0.07
553697.22	417199	553697.22	417199	3.31E-05	1.92E-05	2.70E-05	3.14E-05	3.68E-05	6.64E-05	6.64E-05	5.83E-05	5.35E-05	4.44E-05	1.02E-04	5.87E-05	6.92E-05	4.65E-05	9.66E-05	7.53E-05	2.31E-04	1.74E-04	1.56E-04	2.27E-04	2.26E-04	2.02E-04	1.07E-04	1.07E-04	2.73E-05	1.99E-04	1.99E-04	3.48E-05	0.000×00	9.54E-09	6.36E-08	0.07
553717.22	417199	553717.22	417199	3.27E-05	1.89E-05	2.71E-05	3.16E-05	3.64E-05	6.50E-05	6.50E-05	5.71E-05	5.40E-05	4.48E-05	1.03E-04	5.92E-05	6.91E-05	4.65E-05	9.56E-05	7.46E-05	2.24E-04	1.70E-04	1.52E-04	2.19E-04	2.18E-04	1.94E-04	1.04E-04	1.04E-04	2.67E-05	1.97E-04	1.97E-04	3.42E-05	0.000×00	9.27E-09	6.23E-08	0.07
553737.22	417199	553737.22	417199	3.22E-05	1.86E-05	2.69E-05	3.18E-05	3.58E-05	6.36E-05	6.36E-05	5.59E-05	5.45E-05	4.53E-05	1.04E-04	5.98E-05	6.

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A5/A6/A7	Blocks_A8/A9	Blocks_A10	Blocks_A11/A12/A13	Blocks_A14/A15/A16	Blocks_B1/B2/B3	Blocks_B4/B5/B6	Blocks_B7/B8/B9	Blocks_B10/B11/B12	Blocks_B13/B14/B15	Blocks_B16/B17/B18	Blocks_C1/C2/C3	Blocks_C4/C5/C6	Blocks_C7/C8/C9	Blocks_C10/C11/C12	Blocks_C13/C14/C15	Blocks_C16/C17/C18	Blocks_D1/D2/D3	Blocks_D4/D5/D6	Blocks_D7/D8/D9	Blocks_D10/D11/D12	Blocks_D13/D14/D15	Blocks_D16/D17/D18	$1/3^{rd}C_{DPM}$			
				2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	3rd Trimester	0<2	2<16	Total
			sensible g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
116				BL001	BL001	BL002	BL003	BL004	BL005	BL005	BL005	BL006	BL006	BL007	BL007	BL008	BL008	BL009	BL009	BL010	BL010	BL010	BL011	BL011	BL011	BL012	BL012	BL012	BL013	BL013	BL013	
552717.22	4172031.6	552717.22	4172031.6	1.5	1.40E-04	7.40E-05	5.96E-05	6.67E-05	1.31E-04	5.52E-04	5.53E-04	4.68E-04	1.17E-04	9.24E-05	3.02E-04	1.61E-04	1.54E-04	9.03E-05	1.63E-04	1.01E-04	1.62E-03	8.92E-04	7.61E-04	2.02E-03	1.78E-03	9.40E-04	9.39E-04	2.09E-04	1.28E-03	1.28E-03	1.57E-04	0.000×10	6.70E-08	4.04E-07	0.47
552737.22	4172031.6	552737.22	4172031.6	1.5	1.56E-04	8.20E-05	6.25E-05	7.01E-05	1.41E-04	5.94E-04	6.14E-04	5.37E-04	1.26E-04	9.85E-05	3.22E-04	1.72E-04	1.67E-04	9.63E-05	1.73E-04	1.04E-04	1.85E-03	1.01E-03	8.59E-04	2.16E-03	1.88E-03	1.07E-03	1.07E-03	2.36E-04	1.46E-03	1.45E-03	1.75E-04	0.000×10	7.67E-08	4.47E-07	0.52
552757.22	4172031.6	552757.22	4172031.6	1.5	1.24E-04	6.59E-05	5.57E-05	6.25E-05	1.18E-04	4.79E-04	4.79E-04	4.06E-04	1.07E-04	8.44E-05	2.70E-04	1.45E-04	1.40E-04	8.27E-05	1.50E-04	9.51E-05	1.41E-03	7.82E-04	6.71E-04	1.78E-03	1.78E-03	1.56E-03	8.31E-04	8.30E-04	1.87E-04	1.17E-03	1.17E-03	1.50E-04	0.000×10	5.82E-08	3.58E-07	0.42
552777.22	4172031.6	552777.22	4172031.6	1.5	1.42E-04	7.49E-05	5.92E-05	6.66E-05	1.31E-04	5.68E-04	4.81E-04	1.17E-04	1.04E-04	9.32E-05	2.98E-04	1.58E-04	1.55E-04	8.99E-05	1.61E-04	9.91E-05	1.66E-03	9.10E-04	7.98E-04	1.97E-03	1.97E-03	1.72E-03	9.70E-04	2.16E-04	1.35E-03	1.35E-03	1.68E-04	0.000×10	6.89E-08	4.08E-07	0.48
552797.22	4172031.6	552797.22	4172031.6	1.5	1.21E-04	6.41E-05	5.47E-05	6.14E-05	1.14E-04	4.65E-04	4.65E-04	3.94E-04	1.04E-04	8.19E-05	2.60E-04	1.38E-04	1.37E-04	8.07E-05	1.46E-04	9.27E-05	1.36E-03	7.61E-04	6.51E-04	1.71E-03	1.71E-03	1.50E-03	8.12E-04	8.10E-04	1.83E-04	1.13E-03	1.13E-03	1.51E-04	0.000×10	5.66E-08	3.48E-07	0.41
552817.22	4172031.6	552817.22	4172031.6	1.5	1.10E-04	5.85E-05	5.22E-05	5.84E-05	1.05E-04	4.12E-04	4.12E-04	3.50E-04	9.64E-05	7.64E-05	2.40E-04	1.29E-04	1.27E-04	7.55E-05	1.37E-04	8.84E-05	1.22E-03	6.84E-04	5.87E-04	1.57E-03	1.57E-03	1.38E-03	7.32E-04	7.31E-04	1.67E-04	1.07E-03	1.07E-03	1.44E-04	0.000×10	5.03E-08	3.17E-07	0.37
552837.22	4172031.6	552837.22	4172031.6	1.5	1.05E-04	5.61E-05	5.12E-05	5.70E-05	1.01E-04	3.88E-04	3.89E-04	3.30E-04	9.30E-05	7.39E-05	2.31E-04	1.24E-04	1.22E-04	7.32E-05	1.33E-04	8.65E-05	1.15E-03	6.51E-04	5.60E-04	1.52E-03	1.51E-03	1.33E-03	6.95E-04	6.94E-04	1.60E-04	1.03E-03	1.03E-03	1.41E-04	0.000×10	4.76E-08	3.04E-07	0.35
552857.22	4172031.6	552857.22	4172031.6	1.5	1.03E-04	5.48E-05	5.01E-05	5.66E-05	9.82E-05	3.82E-04	3.91E-04	3.31E-04	9.34E-05	7.42E-05	2.32E-04	1.24E-04	1.22E-04	7.34E-05	1.31E-04	8.51E-05	1.18E-03	6.59E-04	5.68E-04	1.52E-03	1.51E-03	1.33E-03	6.97E-04	6.96E-04	1.60E-04	1.04E-03	1.04E-03	1.42E-04	0.000×10	4.80E-08	3.05E-07	0.35
552877.22	4172031.6	552877.22	4172031.6	1.5	1.10E-04	5.84E-05	5.17E-05	5.69E-05	1.03E-04	4.13E-04	4.13E-04	3.51E-04	9.39E-05	7.43E-05	2.35E-04	1.26E-04	1.24E-04	7.39E-05	1.33E-04	8.49E-05	1.22E-03	6.85E-04	5.89E-04	1.54E-03	1.54E-03	1.35E-03	7.34E-04	7.33E-04	1.67E-04	1.09E-03	1.09E-03	1.47E-04	0.000×10	5.06E-08	3.16E-07	0.37
552897.22	4172031.6	552897.22	4172031.6	1.5	1.19E-04	6.29E-05	5.33E-05	5.83E-05	1.09E-04	4.57E-04	4.57E-04	3.88E-04	9.81E-05	7.73E-05	2.48E-04	1.32E-04	1.31E-04	7.70E-05	1.38E-04	8.61E-05	1.35E-03	7.49E-04	6.42E-04	1.63E-03	1.62E-03	1.42E-03	8.02E-04	8.01E-04	1.81E-04	1.17E-03	1.17E-03	1.55E-04	0.000×10	5.59E-08	3.40E-07	0.40
552917.22	4172031.6	552917.22	4172031.6	1.5	1.42E-04	7.49E-05	5.92E-05	6.66E-05	1.31E-04	5.68E-04	4.81E-04	1.17E-04	1.04E-04	9.32E-05	2.98E-04	1.58E-04	1.55E-04	8.99E-05	1.61E-04	9.91E-05	1.66E-03	9.10E-04	7.98E-04	1.97E-03	1.97E-03	1.72E-03	9.70E-04	2.16E-04	1.35E-03	1.35E-03	1.68E-04	0.000×10	6.89E-08	4.08E-07	0.48
552937.22	4172031.6	552937.22	4172031.6	1.5	1.57E-04	8.17E-05	6.00E-05	6.52E-05	1.37E-04	6.41E-04	6.41E-04	5.42E-04	1.18E-04	9.14E-05	3.06E-04	1.60E-04	1.60E-04	9.12E-05	1.61E-04	9.43E-05	1.88E-03	1.01E-03	8.65E-04	2.02E-03	2.02E-03	1.75E-03	1.08E-03	1.08E-03	2.38E-04	1.53E-03	1.53E-03	1.89E-04	0.000×10	7.79E-08	4.41E-07	0.52
552957.22	4172031.6	552957.22	4172031.6	1.5	1.61E-04	8.48E-05	6.07E-05	6.57E-05	1.41E-04	6.72E-04	6.72E-04	5.68E-04	1.20E-04	9.24E-05	3.14E-04	1.64E-04	1.65E-04	9.33E-05	1.65E-04	9.55E-05	1.97E-03	1.06E-03	9.02E-04	2.07E-03	2.07E-03	1.79E-03	1.13E-03	1.13E-03	2.47E-04	1.59E-03	1.59E-03	1.94E-04	0.000×10	8.16E-08	4.56E-07	0.54
552977.22	4172031.6	552977.22	4172031.6	1.5	1.30E-04	6.91E-05	5.70E-05	6.38E-05	1.18E-04	5.07E-04	5.07E-04	4.29E-04	1.09E-04	8.56E-05	2.79E-04	1.49E-04	1.46E-04	8.57E-05	1.52E-04	9.31E-05	1.48E-03	8.19E-04	7.17E-04	1.85E-03	1.85E-03	1.60E-03	9.01E-04	9.00E-04	2.09E-04	1.27E-03	1.27E-03	1.64E-04	0.000×10	6.24E-08	3.81E-07	0.45
552997.22	4172031.6	552997.22	4172031.6	1.5	1.47E-04	7.67E-05	5.62E-05	6.01E-05	1.29E-04	5.95E-04	5.95E-04	5.03E-04	1.10E-04	8.54E-05	2.82E-04	1.48E-04	1.51E-04	8.62E-05	1.55E-04	9.17E-05	1.75E-03	9.50E-04	8.11E-04	1.85E-03	1.85E-03	1.66E-03	1.00E-03	1.00E-03	2.19E-04	1.43E-03	1.43E-03	1.78E-04	0.000×10	7.25E-08	4.09E-07	0.48
553017.22	4172031.6	553017.22	4172031.6	1.5	1.19E-04	6.30E-05	4.99E-05	5.29E-05	1.09E-04	4.62E-04	4.62E-04	3.92E-04	9.40E-05	7.37E-05	2.35E-04	1.24E-04	1.28E-04	7.49E-05	1.27E-04	7.62E-05	1.52E-03	8.13E-04	6.98E-04	1.53E-03	1.53E-03	1.32E-03	8.29E-04	8.28E-04	1.73E-04	1.17E-03	1.17E-03	1.52E-04	0.000×10	5.68E-08	3.31E-07	0.39
553037.22	4172031.6	553037.22	4172031.6	1.5	1.03E-04	5.47E-05	4.35E-05	4.60E-05	9.51E-05	4.02E-04	4.02E-04	3.42E-04	8.19E-05	6.42E-05	2.05E-04	1.08E-04	1.11E-04	6.53E-05	1.10E-04	6.64E-05	1.32E-03	7.08E-04	6.08E-04	1.33E-03	1.33E-03	1.15E-03	7.21E-04	7.21E-04	1.50E-04	1.02E-03	1.02E-03	1.32E-04	0.000×10	4.94E-08	2.88E-07	0.34
553057.22	4172031.6	553057.22	4172031.6	1.5	8.41E-05	4.54E-05	4.03E-05	4.15E-05	8.20E-05	2.91E-04	2.92E-04	2.48E-04	7.16E-05	5.70E-05	1.67E-04	9.01E-05	9.74E-05	5.90E-05	1.11E-04	7.41E-05	8.83E-04	5.15E-04	4.45E-04	1.07E-03	1.07E-03	9.42E-04	5.11E-04	5.10E-04	1.17E-04	8.18E-04	8.18E-04	1.17E-04	0.000×10	3.66E-08	2.28E-07	0.26
553077.22	4172031.6	553077.22	4172031.6	1.5	7.33E-05	3.95E-05	3.51E-05	3.61E-05	7.14E-05	2.42E-04	2.42E-04	2.06E-04	6.24E-05	5.00E-05	1.46E-04	7.85E-05	8.49E-05	5.14E-05	9.68E-05	6.45E-05	7.69E-04	4.49E-04	3.87E-04	9.31E-04	9.31E-04	8.21E-04	4.45E-04	4.44E-04	1.02E-04	7.12E-04	7.12E-04	1.02E-04	0.000×10	3.19E-08	1.98E-07	0.23
553097.22	4172031.6	553097.22	4172031.6	1.5	6.73E-05	3.67E-05	3.41E-05	3.60E-05	6.80E-05	2.17E-04	2.17E-04	1.86E-04	6.19E-05	4.97E-05	1.34E-04	7.30E-05	8.31E-05	5.15E-05	9.91E-05	6.90E-05	6.70E-04	4.07E-04	3.54E-04	8.55E-04	8.54E-04	7.53E-04	3.82E-04	3.81E-04	8.91E-05	6.39E-04	6.39E-04	9.58E-05	0.000×10	2.77E-08	1.79E-07	0.21
553117.22	4172031.6	553117.22	4172031.6	1.5	5.83E-05	3.20E-05	3.03E-05	3.30E-05	5.92E-05	1.82E-04	1.82E-04	1.56E-04	5.63E-05	4.55E-05	1.17E-04	6.41E-05	7.45E-05	4.67E-05	9.09E-05	6.43E-05	5.66E-04	3.52E-04	3.08E-04	7.42E-04	7.41E-04	6.56E-04	3.19E-04	3.18E-04	7.52E-05	5.44E-04	5.44E-04	8.33E-05	0.000×10	2.34E-08	1.54E-07	0.18
553137.22	4172031.6	553137.22	4172031.6	1.5	5.04E-05	2.77E-05	2.68E-05	2.99E-05	5.14E-05	1.54E-04	1.54E-04	1.32E-04	5.14E-05	4.17E-05	1.02E-04	5.62E-05	6.57E-05	4.19E-05	8.17E-05	5.92E-05	4.60E-04	2.87E-04	2.51E-04	6.08E-04	6.07E-04	5.32E-04	2.60E-04	2.59E-04	6.25E-05	5.10E-04	5.10E-04	7.86E-05	0.000×10	1.92E-08	1.26E-07	0.17
553157.22	4172031.6	553157.22	4172031.6	1.5	5.21E-05	2.87E-05	2.81E-05	3.25E-05	5.23E-05	1.62E-04	1.62E-04	1.39E-04	5.47E-05	4.43E-05	1.04E-04	6.00E-05	7.06E-05	4.46E-05	8.92E-05	6.41E-05	4.72E-04	2.94E-04	2.58E-04	6.67E-04	6.67E-04	5.91E-04	2.80E-04	2.80E-04	6.64E-05	4.87E-04	4.87E-04	7.55E-05	0.000×10	2.12E-08	1.39E-07	0.16
553177.22	4172031.6	553177.22	4172031.6	1.5	5.20E-05	2.86E-05	2.88E-05	3.39E-05	5.18E-05	1.64E-04	1.64E-04	1.40E-04	5.64E-05	4.58E-05	1.04E-04	6.29E-05	7.24E-05	4.58E-05	9.30E-05	6.72E-05	5.21E-04	3.34E-04	2.93E-04	6.66E-04	6.66E-04	5.90E-04	2.81E-04	2.80E-04	6.65E-05	4.91E-04	4.91E-04	7.62E-05	0.000×10	2.16E-08	1.41E-07	0.16
553197.22	4172031.6	553197.22	4172031.6	1.5	5.21E-05	2.86E-05	2.92E-05	3.46E-05	5.17E-05	1.65E-04	1.65E-04	1.41E-04	5.68E-05	4.62E-05	1.04E-04	6.31E-05	7.27E-05	4.60E-05	9.34E-05	6.75E-05	5.30E-04	3.41E-04	2.99E-04	6.66E-04	6.66E-04	5.90E-04	2.81E-04	2.80E-04	6.64E-05	4.91E-04	4.91E-04	7.64E-05	0.000×10	2.16E-08	1.41E-07	0.16
553217.22	4172031.6	553217.22	4172031.6	1.5	5.10E-05	2.81E-05	3.01E-05	3.64E-05	5.08E-05	1.61E-04	1.61E-04	1.38E-04	5.87E-05	4.77E-05	1.02E-04	6.66E-05	7.53E-05	4.75E-05	1.00E-04	7.32E-05	5.27E-04	3.42E-04	3.01E-04	6.53E-04	6.52E-04	5.77E-04	2.78E-04	2.78E-04	6.86E-05	4.86E-04	4.86E-04	7.55E-05	0.000×10	2.18E-08	1.40E-07	0.16
553237.22	4172031.6	553237.22	4172031.6	1.5	4.82E-05	2.66E-05	2.97E-05	3.64E-05	4.78E-05	1.51E-04	1.51E-04	1.30E-04	5.74E-05	4.68E-05	1.18E-04	6.53E-05	7.36E-05	4.70E-05	9.99E-05	7.31E-05	5.01E-04	3.29E-04	2.90E-04	6.16E-04	6.15E-04	5.45E-04	2.62E-04	2.61E-04	6.22E-05	4.55E-04	4.55E-04	7.09E-05	0.000×10	2.08E-08	1.33E-07	0.15
553257.22	4172031.6	553257.22	4172031.6	1.5	4.29E-05	2.36E-05	2.64E-05	3.24E-05	4.25E-05	1.33E-04	1.33E-04	1.14E-04	5.10E-05	4.16E-05	1.05E-04	5.88E-05	6.68E-05	4.20E-05	9.01E-05	6.59E-05	4.42E-04	2.87E-04	2.53E-04	5.49E-04	5.48E-04	4.86E-04	2.33E-04	2.32E-04	5.55E-05	4.06E-04	4.06E-04	6.31E-05	0.000×10	1.86E-08	1.18E-07	0.13
553277.22	4172031.6	553277.22	4172031.6	1.5	4.07E-05	2.25E-05	2.82E-05	3.46E-05	4.09E-05	1.24E-04	1.07E-04	5.20E-05	4.25E-05	1.05E-04	5.88E-05	6.68E-05	4.20E-05	9.01E-05	6.59E-05	4.42E-04	2.87E-04	2.53E-04	5.19E-04	5.16E-04	4.61E-04	2.17E-04	2.17E-04	5.20E-05	3.69E-04	3.69E-04	5.75E-05	0.000×10	1.76E-08	1.13E-07	0.13
553297.22	4172031.6	553297.22	4172031.6	1.5	3.96E-05	2.19E-05	2.87E-05	3.48E-05	4.05E-05	1.18E-04	1.18E-04	1.02E-04	5.14E-05	4.20E-05	1.04E-04	5.83E-05	6.68E-05	4.31E-05	9.48E-05	7.08E-05	4.14E-04	2.81E-04	2.48E-04	4.98E-04	4.97E-04	4.41E-04	2.09E-04	2.08E-04	5.02E-05	3.52E-04	3.52E-04	5.48E-05	0.000×10	1.71E-08	1.09E-07	0.13
553317.22	4172031.6	553317.22	4172031.6	1.5	3.91E-05	2.16E-05	2.88E-05	3.50E-05	4.00E-05	1.14E-04	1.14E-04	9.84E-05	5.14E-05	4.24E-05	1.04E-04	5.84E-05	6.77E-05	4.38E-05	9.71E-05	7.30E-05	4.07E-04	2.78E-04	2.46E-04	4.82E-04	4.82E-04	4.27E-04	2.03E-04	2.03E-04	4.90E-05	3.41E-04	3.41E-04	5.32E-05	0.000×10	1.66E-08	1.06E-07	0.12
553337.22	4172031.6	553337.22	4172031.6	1.5	3.99E-05	2.22E-05	3.07E-05	3.60E-05	4.26E-05	1.14E-04	1.14E-04	9.80E-05	5.24E-05	4.29E-05	1.07E-04	6.01E-05	7.04E-05	4.57E-05	1.02E-04	7.69E-05	4.14E-04	2.82E-04	2.50E-04	4.76E-04	4.75E-04	4.20E-04	2.03E-04	2.03E-04	4.90E-05	3.43E-04	3.43E-04	5.41E-05	0.000×10	1.70E-08	1.07E-07	0.12
553357.22	4172031.6	553357.22	4172031.6	1.5	3.95E-05	2.21E-05	3.12E-05	3.59E-05	4.32E-05	1.10E-04	1.10E-04	9.45E-05	5.22E-05	4.28E-05	1.07E-04	5.99E-05	7.12E-05	4.64E-05	1.04E-04	7.87E-05	4.00E-04	2.78E-04	2.46E-04	4.57E-04	4.57E-04	4.05E-04	1.97E-04	1.96E-04	4.76E-05	3.31E-04	3.31E-04	5.21E-05	0.000×10	1.66E-08	1.04E-07	0.12
553377.22	4172031.6	553377.22	4172031.6	1.5	3.84E-05	2.16E-05	3.14E-05	3.57E-05	4.27E-05	1.06E-04	1.03E-04	9.08E-05	5.19E-05	4.26E-05	1.07E-04	5.97E-05	7.09E-05	4.62E-05	1.04E-04	7.86E-05	3.88E-04	2.68E-04	2.37E-04	4.41E-04	4.41E-04	3.90E-04	1.90E-04	1.89E-04	4.59E-05	3.19E-04	3.19E-04	5.02E-05	0.000×10	1.60E-08	1.00E-07	0.11
553397.22	4172031.6	553397.22	4172031.6	1.5	3.76E-05	2.11E-05	3.10E-05	3.44E-05	4.26E-05	9.74E-05	9.74E-05	8.48E-05	4.98E-05	4.10E-05	1.01E-04	5.69E-05	6.99E-05	4.59E-05	1.03E-04	7.88E-05	3.63E-04	2.57E-04	2.28E-04	4.06E-04	4.06E-04	3.61E-04	1.78E-04	1.75E-04	4.29E-05	2.95E-04	2.95E-04	4.85E-05	0.000×10	1.50E-08	9.41E-08	0.11
553417.22	4172031.6	553417.22	4172031.6	1.5	3.69E-05	2.08E-05	3.08E-05	3.34E-05	4.21E-05	9.22E-05	9.22E-05	7.95E-05	4.88E-05	4.02E-05	9.83E-05	5.55E-05	6.93E-05	4.56E-05	1.03E-04	7.86E-05	3.46E-04	2.47E-04	2.20E-04	3.83E-04	3.83E-04	3.41E-04	1.66E-04	1.66E-04	4.07E-05	2.80E-04	2.80E-04	4.67E-05	0.000×10	1.43E-08	8.98E-08	0.10
553437.22	4172031.6	553437.22	4172031.6	1.5	3.67E-05	2.06E-05	3.05E-05	3.32E-05	4.17E-05	8.88E-05	8.88E-05	7.65E-05	4.84E-05	3.98E-05	9.71E-05	5.48E-05	6.86E-05	4.53E-05	1.03E-04	7.85E-05	3.32E-04	2.41E-04	2.15E-04	3.68E-04	3.68E-04	3.28E-04	1.61E-04	1.60E-04	3.96E-05	2.70E-04	2.70E-04	4.58E-05	0.000×10	1.38E-08	8.64E-08	0.10
553457.22	4172031.6	553457.22	4172031.6	1.5	3.66E-05	2.08E-05	3.05E-05	3.23E-05	4.24E-05	8.60E-05	7.44E-05	4.87E-05	4.01E-05	9.70E-05	5.49E-05	7.00E-05	4.63E-05	1.04E-04	7.83E-05	3.24E-04	2.34E-04	2.09E-04	3.54E-04	3.54E-04	3.15E-04	1.56E-04	1.55E-04	3.79E-05	2.62E-04	2.62E-04	4.25E-05	0.000×10	1.34E-08	8.44E-08	0.10
553477.22	4172031.6	553477.22	4172031.6	1.5	3.67E-05	2.09E-05	3.04E-05	3.19E-05	4.24E-05	8.39E-05	8.39E-05	7.27E-05	4.91E-05	4.05E-05	9.74E-05	5.53E-05	7.08E-05	4.69E-05	1.05E-04	8.11E-05	3.15E-04	2.29E-04	2.05E-04	3.36E-04	2.99E-04	1.49E-04	1.48E-04	3.68E-05	2.57E-04	2.57E-04	4.20E-05	0.000×10	1.31E-08	8.24E-08	0.10
553497.22	4172031.6	553497.22	4172031.6	1.5	3.68E-05	2.10E-05	3.06E-05	3.21E-05	4.21E-05	8.21E-05	8.21E-05	6.98E-05	4.96E-05	4.09E-05	9.77E-05	5.58E-05	7.14E-05	4.73E-05	1.06E-04	8.20E-05	3.07E-04	2.23E-04	1.99E-04	3.18E-04	2.83E-04	1.41E-04	1.40E-04	3.58E-05	2.50E-04	2.50E-04	4.16E-05	0.000×10	1.28E-08	8.01E-08	0.09
553517.22	4172031.6	553517.22	4172031.6	1.5	3.70E-05	2.12E-05	3.08E-05	3.17E-05	4.25E-05	8.13E-05	8.13E-05	7.07E-05	5.10E-05	4.22E-05	1.01E-04	5.73E-05	7.28E-05	4.85E-05	1.08E-04	8.33E-05	3.02E-04	2.22E-04	1.99E-04	3.14E-04	2.79E-04	1.41E-04	1.40E-04	3.54E-05	2.51E-04	2.51E-04	4.25E-05	0.000×10	1.29E-08	7.98E-08	0.09
553537.22	4172031.6	553537.22	4172031.6	1.5	3.71E-05	2.13E-05	3.04E-05	3.30E-05	4.26E-05	8.14E-05	7.08E-05	5.39E-05	4.47E-05	1.06E-04	6.00E-05	7.46E-05	4.98E-05	1.09E-04	8.48E-05	3.00E-04	2.22E-04	1.98E-04	3.07E-04	3.06E-04	2.73E-04	1.41E-04	1.40E-04	3.52E-05	2.51E-04	2.51E-04	4.25E-05	0.000×10	1.24E-08	7.96E-08	0.09
553557.22	4172031.6	553557.22	4172031.6	1.5	3.68E-05	2.10E-05	2.98E-05	3.27E-05	4.23E-05	7.94E-05	7.94E-05	6.92E-05	5.09E-05	4.30E-05	1.08E-04	6.15E-05	7.46E-05	4.99E-05	1.08E-04	8.48E-05	2.98E-04	2.21E-04	1.98E-04	3.04E-04	3.03E-04	2.70E-04	1.41E-04	1.40E-04	3.52E-05	2.51E-04	2.51E-04	4.24E-05	0.000×10	1.23E-08	7.91E-08	0.09
553577.22	4172031.6	553577.22	4172031.6	1.5	3.65E-05	2.10E-05	2.97E-05	3.27E-05	4.13E-05	7.72E-05	6.73E-05	5.49E-05	4.55E-05	1.09E-04	6.15E-05	7.46E-05	4.99E-05	1.08E-04	8.48E-05	2.81E-04	2.10E-04	1.88E-04	2.82E-04	2.82E-04	2.51E-04	1.32E-04	1.32E-04	3.32E-05	2.43E-04	2.43E-04	4.14E-05	0.000×10	1.16E-08	7.56E-08	0.09
553597.22	4172031.6	553597.22	4172031.6	1.5	3.64E-05	2.09E-05	2.96E-05	3.30E-05	4.10E-05	7.59E-05	7.58E-05	6.63E-05	5.59E-05	4.64E-05	1.09E-04	6.27E-05	7.51E-05	5.03E-05	1.08E-04	8.39E-05	2.74E-04	2.05E-04	1.84E-04	2.73E-04	2.72E-04	2.42E-04	1.28E-04	1.28E-04	3.25E-05	2.38E-04	2.38E-04	4.08E-05	0.000×10	1.13E-08	7.41E-08	0.09
553617.22	4172031.6	553617.22	4172031.6	1.5	3.59E-05	2.06E-05	2.94E-05	3.31E-05	4.07E-05	7.44E-05	7.41E-05	6.48E-05	5.61E-05	4.66E-05	1.10E-04	6.31E-05	7.56E-05	5.07E-05	1.08E-04	8.40E-05	2.68E-04	2.00E-04	1.80E-04	2.63E-04	2.63E-04	2.34E-04	1.24E-04	1.24E-04	3.14E-05	2.34E-04	2.34E-04	4.04E-05	0.000×10	1.10E-08	7.27E-08	0.08
553637.22	4172031.6	553637.22	4172031.6	1.5	3.56E-05	2.05E-05	2.91E-05	3.33E-05	3.98E-05	7.25E-05	7.25E-05	6.35E-05	5.73E-05	4.76E-05	1.11E-04	6.39E-05	7.51E-05	5.04E-05	1.08E-04	8.27E-05	2.58E-04	1.95E-04	1.75E-04	2.54E-04	2.52E-04	2.24E-04	1.21E-04	1.20E-04	3.07E-05	2.30E-04	2.30E-04	4

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

| lookup | X (UTM) | Y (UTM) | Z (m) | Blocks_A1/A2/A3/A4 | Blocks_A5/A6/A7 | Blocks_A8/A9 | Block_A10 | Block_A11/A12/A13 | Block_A14/A15 | Block_B1/B2/B3 | Block_B4/B5 | Block_B6/B7/B8 | Block_B9/B10 | Blocks_B11/B12 | Blocks_C1/C2 | Blocks_C3/C4 | Blocks_C5/C6 | Blocks_C7/C8 | Block_D1 | Block_D2 | Block_D3 | Block_D4 | Block_D5 | Block_D6 | Block_D7 | Block_D8 | Block_D9 | Block_D10 | Block_D11 | Block_D12 | Block_D13 | Block_D14 | Block_D15 | Block_D16 | Block_D17 | Block_D18 | Block_D19 | Block_D20 |

Diesel Particulate Matter concentration, C_{PM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A5/A6/A7	Blocks_A8/A9	Blocks_A10	Blocks_A11/A12	Blocks_A13/A14	Blocks_B1/B2/B3	Blocks_B4/B5	Blocks_B6/B7	Blocks_B8/B9/B10	Blocks_B11/B12	Blocks_C1/C2	Blocks_C3/C4	Blocks_C5/C6	Blocks_C7/C8	Blocks_D1	Blocks_D2	Blocks_D3	Blocks_D4	Blocks_D5	Blocks_D6	Blocks_D7	Blocks_D8	$\sum_{3rd\ Trimester} \frac{IR}{BW} C_{PM}$			
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2030	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2041	2042	
			sensitive g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
116				BL001	BL001	BL002	BL003	BL004	BL005	BL005	BL005	BL006	BL006	BL007	BL007	BL008	BL008	BL009	BL009	BL010	BL010	BL010	BL011	BL011	BL011	BL012	BL012	BL012	BL013	BL013	BL013
552597.22	4172111.6	552597.22	4172111.6	1.5	7.95E-05	4.45E-05	5.50E-05	6.03E-05	1.02E-04	2.30E-04	2.30E-04	1.99E-04	9.43E-05	7.72E-05	2.85E-04	1.62E-04	1.24E-04	8.00E-05	1.55E-04	1.15E-04	7.77E-04	5.38E-04	4.77E-04	3.80E-03	3.79E-03	3.47E-03	4.25E-04	4.24E-04	1.06E-04	5.74E-04	5.74E-04	8.57E-05	0.000E+00	3.22E-08	4.21E-07	0.45
552617.22	4172111.6	552617.22	4172111.6	1.5	8.31E-05	4.62E-05	5.48E-05	6.03E-05	1.01E-04	2.50E-04	2.50E-04	2.15E-04	9.54E-05	7.78E-05	2.74E-04	1.55E-04	1.24E-04	7.94E-05	1.54E-04	1.13E-04	8.44E-04	5.51E-04	4.87E-04	3.73E-03	3.41E-03	4.03E-04	4.62E-04	1.14E-04	6.34E-04	5.31E-05	0.000E+00	3.41E-08	4.23E-07	0.46
552637.22	4172111.6	552637.22	4172111.6	1.5	8.85E-05	4.88E-05	5.51E-05	6.09E-05	1.01E-04	2.78E-04	2.78E-04	2.39E-04	9.76E-05	7.93E-05	2.70E-04	1.51E-04	1.26E-04	7.99E-05	1.54E-04	1.11E-04	8.97E-04	5.79E-04	5.09E-04	3.53E-03	3.52E-03	3.21E-03	5.13E-04	5.12E-04	1.24E-04	7.10E-04	7.10E-04	1.02E-04	0.000E+00	3.71E-08	4.19E-07	0.46
552657.22	4172111.6	552657.22	4172111.6	1.5	9.65E-05	5.27E-05	5.60E-05	6.22E-05	1.07E-04	3.20E-04	3.20E-04	2.74E-04	1.01E-04	8.17E-05	2.72E-04	1.51E-04	1.31E-04	8.17E-05	1.57E-04	1.14E-04	1.03E-03	6.28E-04	5.49E-04	3.34E-03	2.94E-03	2.82E-03	5.81E-04	1.39E-04	8.10E-04	1.13E-04	0.000E+00	4.27E-08	4.13E-07	0.45
552677.22	4172111.6	552677.22	4172111.6	1.5	1.09E-04	5.89E-05	5.82E-05	6.47E-05	1.15E-04	3.84E-04	3.84E-04	3.27E-04	1.07E-04	8.62E-05	2.85E-04	1.57E-04	1.40E-04	8.58E-05	1.63E-04	1.12E-04	1.18E-03	7.12E-04	6.18E-04	2.99E-03	2.50E-03	2.43E-03	6.85E-04	6.84E-04	1.60E-04	9.54E-04	9.54E-04	1.29E-04	0.000E+00	4.91E-08	4.10E-07	0.47
552697.22	4172111.6	552697.22	4172111.6	1.5	1.29E-04	6.88E-05	6.15E-05	6.89E-05	1.28E-04	4.83E-04	4.83E-04	4.11E-04	1.18E-04	9.36E-05	3.11E-04	1.69E-04	1.55E-04	9.31E-05	1.75E-04	1.15E-04	1.47E-03	8.49E-04	7.33E-04	2.90E-03	2.90E-03	2.59E-03	8.43E-04	8.42E-04	1.92E-04	1.17E-03	1.17E-03	1.51E-04	0.000E+00	6.08E-08	4.52E-07	0.51
552717.22	4172111.6	552717.22	4172111.6	1.5	1.62E-04	8.52E-05	6.77E-05	7.62E-05	1.52E-04	6.47E-04	6.47E-04	5.48E-04	1.36E-04	1.07E-04	3.60E-04	1.92E-04	1.81E-04	1.06E-04	1.95E-04	1.22E-04	1.93E-03	1.08E-03	9.26E-04	3.10E-03	3.10E-03	2.75E-03	1.10E-03	1.10E-03	2.44E-04	1.51E-03	1.51E-03	1.85E-04	0.000E+00	8.01E-08	5.32E-07	0.61
552737.22	4172111.6	552737.22	4172111.6	1.5	1.83E-04	9.58E-05	7.32E-05	7.42E-05	1.68E-04	7.53E-04	7.53E-04	6.35E-04	1.50E-04	1.21E-04	4.02E-04	2.14E-04	2.04E-04	1.18E-04	2.16E-04	1.29E-04	2.38E-03	1.33E-03	1.14E-03	3.28E-03	3.28E-03	2.91E-03	1.35E-03	1.35E-03	2.98E-04	1.85E-03	1.85E-03	2.26E-04	0.000E+00	9.30E-08	5.39E-07	0.67
552937.22	4172111.6	552937.22	4172111.6	1.5	2.13E-04	1.10E-04	7.37E-05	8.02E-05	1.81E-04	9.04E-04	9.05E-04	7.64E-04	1.54E-04	1.19E-04	4.31E-04	2.13E-04	2.14E-04	1.24E-04	2.16E-04	1.24E-04	2.69E-03	1.45E-03	1.23E-03	2.87E-03	2.87E-03	2.48E-03	1.51E-03	1.51E-03	2.86E-04	2.16E-03	2.16E-03	2.62E-04	0.000E+00	1.11E-07	6.20E-07	0.73
552957.22	4172111.6	552957.22	4172111.6	1.5	1.96E-04	1.01E-04	7.25E-05	7.85E-05	1.74E-04	8.12E-04	8.12E-04	6.86E-04	1.51E-04	1.20E-04	4.16E-04	2.06E-04	2.09E-04	1.21E-04	2.16E-04	1.26E-04	2.53E-03	1.39E-03	1.18E-03	3.08E-03	3.08E-03	2.69E-03	1.43E-03	1.43E-03	2.92E-04	2.00E-03	2.00E-03	2.45E-04	0.000E+00	1.08E-07	5.94E-07	0.66
552977.22	4172111.6	552977.22	4172111.6	1.5	1.88E-04	9.79E-05	6.75E-05	7.25E-05	1.64E-04	7.88E-04	7.88E-04	6.66E-04	1.39E-04	1.07E-04	3.62E-04	1.89E-04	1.93E-04	1.09E-04	2.01E-04	1.18E-04	2.36E-03	1.28E-03	1.10E-03	2.90E-03	2.49E-03	2.15E-03	1.32E-03	1.32E-03	2.98E-04	1.91E-03	1.91E-03	2.40E-04	0.000E+00	9.75E-08	5.46E-07	0.64
552997.22	4172111.6	552997.22	4172111.6	1.5	1.60E-04	8.39E-05	6.04E-05	6.51E-05	1.45E-04	6.53E-04	6.53E-04	5.53E-04	1.22E-04	9.52E-05	3.13E-04	1.64E-04	1.70E-04	9.78E-05	1.82E-04	1.10E-04	1.97E-03	1.09E-03	9.34E-04	2.13E-03	2.13E-03	1.85E-03	1.11E-03	1.11E-03	2.44E-04	1.67E-03	1.67E-03	2.16E-04	0.000E+00	8.16E-08	4.85E-07	0.55
553017.22	4172111.6	553017.22	4172111.6	1.5	1.34E-04	7.01E-05	5.36E-05	5.77E-05	1.28E-04	5.54E-04	5.54E-04	4.68E-04	1.07E-04	8.44E-05	2.77E-04	1.45E-04	1.50E-04	8.68E-05	1.61E-04	1.04E-04	1.65E-03	9.47E-04	8.13E-04	1.48E-03	1.48E-03	1.29E-03	9.47E-04	9.47E-04	2.09E-04	1.47E-03	1.47E-03	1.96E-04	0.000E+00	6.97E-08	4.09E-07	0.47
553037.22	4172111.6	553037.22	4172111.6	1.5	1.22E-04	6.45E-05	5.01E-05	5.34E-05	1.14E-04	4.67E-04	4.67E-04	3.96E-04	9.88E-05	7.77E-05	2.41E-04	1.28E-04	1.37E-04	8.13E-05	1.54E-04	1.02E-04	1.57E-03	8.97E-04	7.68E-04	1.62E-03	1.62E-03	1.41E-03	8.07E-04	8.06E-04	1.81E-04	1.28E-03	1.28E-03	1.94E-04	0.000E+00	5.94E-08	3.51E-07	0.41
553057.22	4172111.6	553057.22	4172111.6	1.5	1.08E-04	5.76E-05	4.68E-05	4.97E-05	1.01E-04	4.04E-04	4.04E-04	3.44E-04	9.12E-05	7.21E-05	2.16E-04	1.15E-04	1.26E-04	7.55E-05	1.48E-04	9.78E-05	1.25E-03	7.30E-04	6.31E-04	1.43E-03	1.43E-03	1.25E-03	7.00E-04	6.99E-04	1.58E-04	1.15E-03	1.15E-03	1.62E-04	0.000E+00	5.19E-08	3.11E-07	0.36
553077.22	4172111.6	553077.22	4172111.6	1.5	9.36E-05	5.00E-05	4.36E-05	4.64E-05	9.85E-05	3.38E-04	3.38E-04	2.87E-04	8.44E-05	6.68E-05	1.92E-04	1.02E-04	1.14E-04	6.91E-05	1.34E-04	9.04E-05	1.06E-03	6.22E-04	5.34E-04	1.24E-03	1.24E-03	1.09E-03	6.08E-04	6.07E-04	1.46E-04	9.97E-04	9.97E-04	1.40E-04	0.000E+00	4.68E-08	2.72E-07	0.31
553097.22	4172111.6	553097.22	4172111.6	1.5	7.94E-05	4.28E-05	3.78E-05	4.20E-05	7.76E-05	2.77E-04	2.77E-04	2.36E-04	7.45E-05	5.97E-05	1.65E-04	8.92E-05	1.01E-04	6.22E-05	1.27E-04	8.08E-05	8.63E-04	5.25E-04	4.69E-04	1.06E-03	1.05E-03	9.28E-04	4.89E-04	4.83E-04	1.12E-04	8.40E-04	8.40E-04	1.26E-04	0.000E+00	3.65E-08	2.27E-07	0.26
553117.22	4172111.6	553117.22	4172111.6	1.5	7.18E-05	3.89E-05	3.48E-05	4.05E-05	7.02E-05	2.47E-04	2.47E-04	2.11E-04	7.08E-05	5.69E-05	1.54E-04	8.36E-05	9.52E-05	5.90E-05	1.23E-04	8.65E-05	7.95E-04	4.94E-04	4.31E-04	9.57E-04	9.56E-04	8.42E-04	4.31E-04	4.30E-04	1.00E-04	7.64E-04	7.64E-04	1.17E-04	0.000E+00	3.29E-08	2.06E-07	0.24
553137.22	4172111.6	553137.22	4172111.6	1.5	6.55E-05	3.55E-05	3.20E-05	3.72E-05	6.45E-05	2.22E-04	2.22E-04	1.90E-04	6.73E-05	5.41E-05	1.44E-04	7.81E-05	9.03E-05	5.64E-05	1.20E-04	8.53E-05	7.26E-04	4.51E-04	3.94E-04	8.75E-04	8.74E-04	7.70E-04	4.03E-04	4.02E-04	9.38E-05	7.00E-04	7.00E-04	1.08E-04	0.000E+00	3.00E-08	1.88E-07	0.22
553157.22	4172111.6	553157.22	4172111.6	1.5	6.17E-05	3.36E-05	3.02E-05	3.96E-05	5.98E-05	2.09E-04	2.09E-04	1.78E-04	6.66E-05	5.38E-05	1.42E-04	7.78E-05	8.83E-05	5.54E-05	1.20E-04	8.63E-05	6.89E-04	4.44E-04	4.04E-04	3.86E-04	8.23E-04	8.22E-04	7.26E-04	3.63E-04	8.51E-05	6.64E-04	6.64E-04	1.04E-04	0.000E+00	2.85E-08	1.80E-07	0.21
553177.22	4172111.6	553177.22	4172111.6	1.5	6.35E-05	3.45E-05	3.43E-05	4.22E-05	6.15E-05	2.16E-04	2.16E-04	1.85E-04	6.99E-05	5.65E-05	1.51E-04	8.29E-05	9.34E-05	5.87E-05	1.29E-04	9.33E-05	7.20E-04	4.61E-04	4.05E-04	8.35E-04	8.34E-04	7.35E-04	3.75E-04	3.75E-04	8.77E-05	6.97E-04	6.97E-04	1.09E-04	0.000E+00	2.98E-08	1.86E-07	0.22
553197.22	4172111.6	553197.22	4172111.6	1.5	6.18E-05	3.37E-05	3.56E-05	4.33E-05	6.18E-05	2.09E-04	2.09E-04	1.78E-04	6.96E-05	5.65E-05	1.51E-04	8.30E-05	9.44E-05	5.96E-05	1.33E-04	9.58E-05	7.07E-04	4.51E-04	4.02E-04	7.98E-04	7.97E-04	7.03E-04	3.59E-04	3.59E-04	8.38E-05	6.80E-04	6.80E-04	1.07E-04	0.000E+00	2.93E-08	1.84E-07	0.22
553217.22	4172111.6	553217.22	4172111.6	1.5	6.59E-05	3.60E-05	3.76E-05	4.58E-05	6.58E-05	2.23E-04	2.23E-04	1.90E-04	7.44E-05	6.04E-05	1.61E-04	8.86E-05	1.01E-04	6.29E-05	1.42E-04	1.02E-04	7.68E-04	4.82E-04	4.32E-04	8.52E-04	8.51E-04	7.50E-04	3.84E-04	3.84E-04	8.95E-05	7.25E-04	7.25E-04	1.14E-04	0.000E+00	3.13E-08	1.97E-07	0.23
553237.22	4172111.6	553237.22	4172111.6	1.5	5.51E-05	3.02E-05	3.51E-05	4.25E-05	5.52E-05	1.79E-04	1.79E-04	1.54E-04	6.69E-05	5.44E-05	1.38E-04	7.98E-05	9.12E-05	5.82E-05	1.33E-04	9.87E-05	6.29E-04	4.17E-04	3.68E-04	7.03E-04	7.03E-04	6.20E-04	3.17E-04	3.16E-04	7.48E-05	5.95E-04	5.95E-04	9.50E-05	0.000E+00	2.60E-08	1.61E-07	0.19
553257.22	4172111.6	553257.22	4172111.6	1.5	4.93E-05	2.70E-05	3.14E-05	4.06E-05	5.03E-05	1.56E-04	1.56E-04	1.34E-04	6.23E-05	5.07E-05	1.29E-04	7.45E-05	8.55E-05	5.46E-05	1.27E-04	9.49E-05	5.59E-04	3.77E-04	3.33E-04	6.26E-04	6.25E-04	5.52E-04	2.97E-04	2.96E-04	7.03E-05	5.25E-04	5.25E-04	8.57E-05	0.000E+00	2.31E-08	1.44E-07	0.17
553277.22	4172111.6	553277.22	4172111.6	1.5	4.72E-05	2.60E-05	3.04E-05	4.02E-05	4.94E-05	1.45E-04	1.24E-04	6.10E-05	4.98E-05	1.30E-04	7.45E-05	8.55E-05	5.46E-05	1.28E-04	9.58E-05	5.72E-04	3.85E-04	3.40E-04	6.20E-04	6.20E-04	5.47E-04	2.93E-04	2.93E-04	6.95E-05	5.20E-04	5.20E-04	8.49E-05	0.000E+00	2.29E-08	1.42E-07	0.17
553297.22	4172111.6	553297.22	4172111.6	1.5	4.66E-05	2.58E-05	3.48E-05	4.04E-05	5.02E-05	1.39E-04	1.39E-04	1.19E-04	6.14E-05	5.02E-05	1.30E-04	7.29E-05	8.67E-05	5.63E-05	1.31E-04	9.91E-05	5.15E-04	3.55E-04	3.15E-04	5.62E-04	5.61E-04	4.97E-04	2.50E-04	2.49E-04	6.00E-05	4.72E-04	4.72E-04	7.69E-05	0.000E+00	2.13E-08	1.32E-07	0.15
553317.22	4172111.6	553317.22	4172111.6	1.5	4.62E-05	2.61E-05	3.94E-05	4.08E-05	5.08E-05	1.38E-04	1.38E-04	1.18E-04	6.09E-05	4.98E-05	1.29E-04	7.24E-05	8.61E-05	5.58E-05	1.30E-04	9.83E-05	5.14E-04	3.54E-04	3.14E-04	5.60E-04	5.59E-04	4.96E-04	2.49E-04	2.48E-04	5.98E-05	4.70E-04	4.70E-04	7.66E-05	0.000E+00	2.12E-08	1.31E-07	0.15
553337.22	4172111.6	553337.22	4172111.6	1.5	4.50E-05	2.51E-05	3.55E-05	3.98E-05	5.07E-05	1.34E-04	1.34E-04	1.15E-04	6.04E-05	4.94E-05	1.28E-04	7.20E-05	8.63E-05	5.54E-05	1.30E-04	9.79E-05	5.04E-04	3.47E-04	3.08E-04	5.58E-04	5.57E-04	4.94E-04	2.47E-04	2.47E-04	5.96E-05	4.68E-04	4.68E-04	7.63E-05	0.000E+00	2.11E-08	1.31E-07	0.15
553357.22	4172111.6	553357.22	4172111.6	1.5	4.29E-05	2.40E-05	3.48E-05	3.82E-05	4.93E-05	1.31E-04	1.13E-04	9.76E-05	5.91E-05	4.85E-05	1.23E-04	6.97E-05	8.60E-05	5.66E-05	1.32E-04	1.01E-04	4.39E-04	3.13E-04	2.79E-04	4.64E-04	4.63E-04	4.11E-04	2.08E-04	2.07E-04	5.07E-05	3.91E-04	3.91E-04	6.49E-05	0.000E+00	1.82E-08	1.13E-07	0.13
553367.22	4172111.6	553367.22	4172111.6	1.5	4.17E-05	2.35E-05	3.46E-05	3.64E-05	4.81E-05	1.01E-04	1.00E-04	8.70E-05	5.80E-05	4.78E-05	1.20E-04	6.79E-05	8.51E-05	5.63E-05	1.30E-04	9.99E-05	3.94E-04	2.87E-04	2.56E-04	4.09E-04	4.08E-04	3.63E-04	1.84E-04	1.84E-04	4.55E-05	3.52E-04	3.52E-04	5.94E-05	0.000E+00	1.63E-08	1.03E-07	0.12
553417.22	4172111.6	553417.22	4172111.6	1.5	4.08E-05	2.32E-05	3.36E-05	3.57E-05	4.79E-05	9.65E-05	9.65E-05	8.35E-05	5.81E-05	4.78E-05	1.20E-04	6.79E-05	8.51E-05	5.65E-05	1.29E-04	9.98E-05	3.77E-04	2.77E-04	2.47E-04	3.88E-04	3.87E-04	3.44E-04	1.75E-04	1.75E-04	4.36E-05	3.40E-04	3.40E-04	5.78E-05	0.000E+00	1.56E-08	9.88E-08	0.11
553437.22	4172111.6	553437.22	4172111.6	1.5	4.05E-05	2.32E-05	3.38E-05	3.54E-05	4.78E-05	9.58E-05	9.58E-05	8.30E-05	5.81E-05	4.78E-05	1.20E-04	6.79E-05	8.51E-05	5.65E-05	1.29E-04	9.96E-05	3.62E-04	2.68E-04	2.39E-04	3.76E-04	3.75E-04	3.34E-04	1.70E-04	1.70E-04	4.23E-05	3.29E-04	3.29E-04	5.61E-05	0.000E+00	1.51E-08	9.58E-08	0.11
553457.22	4172111.6	553457.22	4172111.6	1.5	4.04E-05	2.30E-05	3.28E-05	3.49E-05	4.71E-05	9.04E-05	9.04E-05	7.85E-05	5.94E-05	4.92E-05	1.21E-04	6.92E-05	8.57E-05	5.72E-05	1.29E-04	9.97E-05	3.50E-04	2.60E-04	2.31E-04	3.52E-04	3.51E-04	3.12E-04	1.62E-04	1.61E-04	4.06E-05	3.22E-04	3.22E-04	5.57E-05	0.000E+00	1.45E-08	9.29E-08	0.11
553477.22	4172111.6	553477.22	4172111.6	1.5	4.00E-05	2.29E-05	3.23E-05	3.46E-05	4.63E-05	8.77E-05	8.77E-05	7.63E-05	6.01E-05	4.98E-05	1.22E-04	6.99E-05	8.57E-05	5.73E-05	1.28E-04	9.91E-05	3.38E-04	2.51E-04	2.35E-04	3.35E-04	2.98E-04	1.56E-04	1.55E-04	3.92E-05	3.14E-04	3.14E-04	5.48E-05	0.000E+00	1.39E-08	9.01E-08	0.10
553497.22	4172111.6	553497.22	4172111.6	1.5	3.99E-05	2.28E-05	3.20E-05	3.43E-05	4.60E-05	8.58E-05	8.58E-05	7.46E-05	6.08E-05	5.04E-05	1.23E-04	7.11E-05	8.62E-05	5.77E-05	1.28E-04	9.85E-05	3.48E-04	2.58E-04	2.42E-04	3.44E-04	3.43E-04	3.21E-04	1.60E-04	1.59E-04	4.03E-05	3.23E-04	3.23E-04	5.64E-05	0.000E+00	1.43E-08	9.27E-08	0.11
553517.22	4172111.6	553517.22	4172111.6	1.5	3.98E-05	2.28E-05	3.18E-05	3.41E-05	4.58E-05	8.54E-05	8.54E-05	7.43E-05	6.05E-05	5.01E-05	1.23E-04	7.08E-05	8.58E-05	5.75E-05	1.27E-04	9.81E-05	3.46E-04	2.56E-04	2.40E-04	3.42E-04	3.41E-04	3.19E-04	1.59E-04	1.58E-04	4.01E-05	3.21E-04	3.21E-04	5.61E-05	0.000E+00	1.42E-08	9.21E-08	0.11
553537.22	4172111.6	553537.22	4172111.6	1.5	3.99E-05	2.29E-05	3.23E-05	3.75E-05	4.60E-05	8.43E-05	8.43E-05	7.36E-05	6.03E-05	5.51E-05	1.34E-04	7.72E-05	8.87E-05	5.95E-05	1.28E-04	9.99E-05	3.15E-04	2.38E-04	2.23E-04	3.03E-04	3.02E-04	2.69E-04	1.47E-04	1.47E-04	3.75E-05	3.11E-04	3.11E-04	5.56E-05	0.000E+00	1.30E-08	8.67E-08	0.10
553557.22	4172111.6	553557.22	4172111.6	1.5	3.93E-05	2.28E-05	3.26E-05	3.76E-05	4.52E-05	8.21E-05	8.21E-05	7.18E-05	5.96E-05	5.43E-05	1.33E-04	7.63E-05	8.89E-05	5.95E-05	1.27E-04	9.88E-05	3.05E-04	2.30E-04	2.16E-04	2.93E-04	2.92E-04	2.60E-04	1.42E-04	1.42E-04	3.62E-05	3.01E-04	3.01E-04	5.64E-05	0.000E+00	1.26E-08	8.44E-08	0.10
553577.22	4172111.6	553577.22	4172111.6	1.5	3.91E-05	2.26E-05	3.25E-05	3.82E-05	4.50E-05	8.04E-05	8.04E-05	7.04E-05	5.89E-05	5.36E-05	1.31E-04	7.52E-05	8.87E-05	5.97E-05	1.26E-04	9.80E-05	2.94E-04	2.22E-04	2.08E-04	2.82E-04	2.81E-04	2.50E-04	1.37E-04	1.37E-04	3.48E-05	2.90E-04	2.90E-04	5.44E-05	0.000E+00	1.22E-08	8.26E-08	0.09
553597.22	4172111.6	553597.22	4172111.6	1.5	3.84E-05	2.22E-05	3.22E-05	3.84E-05	4.42E-05	7.84E-05	7.84E-05	6.87E-05	5.87E-05	5.71E-05	1.38E-04	7.94E-05	8.89E-05	5.92E-05	1.23E-04	9.63E-05	2.83E-04	2.16E-04	1.94E-04	2.67E-04	2.67E-04	2.37E-04	1.34E-04	1.34E-04	3.45E-05	2.79E-04	2.79E-04	5.38E-05	0.000E+00	1.17E-08	8.05E-08	0.09
553617.22	4172111.6	553617.22	4172111.6	1.5	3.79E-05	2.22E-05	3.23E-05	3.86E-05	4.38E-05	7.66E-05	7.66E-05	6.70E-05	5.78E-05	5.71E-05	1.38E-04	7.97E-05	8.92E-05	5.94E-05	1.21E-04	9.50E-05	2.74E-04	2.09E-04	1.88E-04	2.56E-04	2.56E-04	2.27E-04	1.31E-04	1.31E-04	3.41E-05	2.68E-04	2.68E-04	5.33E-05	0.000E+00	1.13E-08	7.98E-08	0.09
553637.22	4172111.6	553637.22	4172111.6	1.5	3.74E-05	2.16E-05	3.21E-05	3.94E-05	4.35E-05	7.48E-05	7.48E-05	6.57E-05	7.00E-05	5.83E-05	1.39E-04	8.04E-05	8.72E-05	5.88E-05	1.19E-04	9.34E-05	2.64E-04	2.02E-04	1.82E-04	2.46E-04	2.46E-04	2.19E-04	1.27E-04	1.26E-04	3.28E-05	2.58E-04	2.58E-04	5.31E-05	0.000E+00	1.09E-08	7.69E-08	0.09
553657.22	4172111.6	553657.22	4172111.6	1.5	3.67E-05	2.13E-05	3.21E-05	3.98E-05	4.32E-05	7.28E-05	7.28E-05	6.40E-05	7.04E-05	5.91E-05	1.40E-04	8.07E-05	8.66E-05	5.84E-05	1.17E-04	9.19E-05	2.55E-04	1.96E-04	1.76E-04	2.37E-04	2.37E-04	2.11E-04	1.22E-04	1.22E-04	3.17E-05	2.81E-04	2.81E-04	5.29E-05	0.000E+00	1.06E-08	7.49E-08	0.09
553677.22	4172111.6	553677.22	4172111.6	1.5	3.61E-05	2.11E-05	3.21E-05	4.01E-05	4.29E-05	7.11E-05	7.11E-05	6.24E-05	7.07E-05	5.99E-05	1.41E-04	8.08E-05	8.59E-05	5.80E-05	1.15E-04	9.02E-05	2.47E-04	1.89E-04	1.70E-04	2.29E-04	2.29E-04	2.04E-04	1.18E-04	1.18E-04	3.06E-05	2.78E-04	2.78E-04	5.27E-05	0.000E+00	1.03E-08	7.30E-08	0.08
553697.22	4172111.6	553697.22	4172111.6	1.5	3.56E-05	2.06E-05	3.24E-05	4.09E-05	4.31E-05	6.95E-05	6.95E-05	6.12E-05	7.11E-05	6.07E-05	1.42E-04	8.09E-05	8.53E-05	5.76E-05	1.13E-04	8.86E-05	2.39E-04	1.83E-04	1.65E-04	2.20E-04	2.19E-04	1.95E-04	1.16E-04	1.16E-04	3.04E-05	2.75E-04	2.75E-04	5.23E-05	0.000E+00	9.87E-09	7.13E-08	0.08
553717.22	4172111.6	553717.22	4172111.6	1.5	3.51E-05	2.04E-05	3.27E-05	4.15E-05	4.32E-05	6.80E-05	6.80E-05	6.00E-05	7.14E-05	6.15E-05	1.44E-04	8.07E-05	8.46E-05	5.72E-05	1.11E-04	8.69E-05	2.31E-04	1.78E-04	1.60E-04	2.12E-04	2.12E-04	1.88E-04	1.13E-04	1.13E-04	2.97E-05	2.72E-04	2.72E-04

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A5/A6/A7	Blocks_A8/A9	Blocks_A10	Blocks_A11/A12/A13	Blocks_A14/A15/A16	Blocks_B1/B2/B3	Blocks_B4/B5/B6	Blocks_B7/B8/B9	Blocks_B10/B11/B12	Blocks_B13/B14/B15	Blocks_B16/B17/B18	Blocks_C1/C2/C3	Blocks_C4/C5/C6	Blocks_C7/C8/C9	Blocks_C10/C11/C12	Blocks_C13/C14/C15	Blocks_C16/C17/C18	Blocks_D1/D2/D3	Blocks_D4/D5/D6	Blocks_D7/D8/D9	Blocks_D10/D11/D12	Blocks_D13/D14/D15	Blocks_D16/D17/D18	$\sum R^{1}C_{DPM}$		
				2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	3rd Trimester	0<2	2<16	Total
			sensitive g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28			
116				BL001	BL001	BL002	BL003	BL004	BL005	BL005	BL005	BL006	BL006	BL007	BL007	BL008	BL008	BL009	BL009	BL010	BL010	BL010	BL011	BL011	BL011	BL012	BL012	BL012	BL013	BL013	BL013			
552497.22	4172515.6	552497.22	4172515.6	1.5	7.73E-05	4.45E-05	6.38E-05	6.86E-05	1.31E-04	1.97E-04	1.67E-04	1.74E-04	1.05E-04	8.70E-05	9.39E-05	2.24E-04	1.49E-04	9.92E-05	1.98E-04	1.53E-04	7.36E-04	5.48E-04	5.31E-04	7.50E-03	7.49E-03	6.90E-03	3.23E-04	3.22E-04	8.50E-05	4.01E-04	4.01E-04	6.32E-05	0.000×00	3.05E-08	6.95E-07	0.73
552517.22	4172515.6	552517.22	4172515.6	1.5	7.71E-05	4.42E-05	6.34E-05	6.71E-05	1.27E-04	2.00E-04	2.00E-04	1.78E-04	1.03E-04	8.52E-05	3.87E-04	2.04E-04	1.44E-04	9.60E-05	1.91E-04	1.47E-04	7.17E-04	5.95E-04	5.16E-04	6.90E-03	6.89E-03	6.35E-03	3.42E-04	3.41E-04	8.93E-05	4.30E-04	4.30E-04	6.72E-05	0.000×00	3.14E-08	6.52E-07	0.68
552537.22	4172515.6	552537.22	4172515.6	1.5	7.79E-05	4.44E-05	6.07E-05	6.62E-05	1.21E-04	2.07E-04	2.07E-04	1.81E-04	1.02E-04	8.43E-05	3.75E-04	2.16E-04	1.41E-04	9.35E-05	1.85E-04	1.42E-04	7.84E-04	6.05E-04	5.44E-04	6.30E-03	6.29E-03	5.79E-03	3.63E-04	3.61E-04	9.36E-05	4.63E-04	4.63E-04	7.16E-05	0.000×00	3.25E-08	6.09E-07	0.64
552557.22	4172515.6	552557.22	4172515.6	1.5	7.84E-05	4.45E-05	5.93E-05	6.49E-05	1.15E-04	2.13E-04	2.13E-04	1.86E-04	1.01E-04	8.35E-05	3.63E-04	2.01E-04	1.37E-04	9.01E-05	1.78E-04	1.35E-04	7.96E-04	5.99E-04	5.37E-04	6.03E-03	6.02E-03	5.54E-03	3.85E-04	3.83E-04	9.86E-05	5.00E-04	5.00E-04	7.67E-05	0.000×00	3.29E-08	5.91E-07	0.62
552577.22	4172515.6	552577.22	4172515.6	1.5	8.03E-05	4.52E-05	5.88E-05	6.48E-05	1.11E-04	2.24E-04	2.24E-04	1.95E-04	1.01E-04	8.29E-05	3.35E-04	1.92E-04	1.34E-04	8.86E-05	1.74E-04	1.31E-04	8.21E-04	6.02E-04	5.38E-04	5.12E-03	6.11E-03	5.62E-03	4.11E-04	4.10E-04	1.04E-04	5.44E-04	5.44E-04	8.25E-05	0.000×00	3.40E-08	6.01E-07	0.60
552597.22	4172515.6	552597.22	4172515.6	1.5	8.27E-05	4.63E-05	5.79E-05	6.38E-05	1.08E-04	2.38E-04	2.38E-04	2.06E-04	1.01E-04	8.25E-05	3.16E-04	1.82E-04	1.33E-04	8.62E-05	1.70E-04	1.27E-04	8.49E-04	6.03E-04	5.37E-04	6.14E-03	6.13E-03	5.64E-03	4.43E-04	4.42E-04	1.11E-04	5.96E-04	5.95E-04	8.93E-05	0.000×00	3.52E-08	6.08E-07	0.64
552617.22	4172515.6	552617.22	4172515.6	1.5	8.67E-05	4.82E-05	5.79E-05	6.40E-05	1.08E-04	2.60E-04	2.60E-04	2.24E-04	1.02E-04	8.32E-05	3.04E-04	1.72E-04	1.33E-04	8.56E-05	1.69E-04	1.24E-04	9.02E-04	6.18E-04	5.47E-04	6.13E-03	6.12E-03	5.62E-03	4.84E-04	4.83E-04	1.20E-04	6.61E-04	6.60E-04	9.73E-05	0.000×00	3.73E-08	6.14E-07	0.65
552637.22	4172515.6	552637.22	4172515.6	1.5	9.26E-05	5.17E-05	5.82E-05	6.47E-05	1.09E-04	2.91E-04	2.91E-04	2.47E-04	1.04E-04	8.47E-05	3.04E-04	1.72E-04	1.35E-04	8.68E-05	1.68E-04	1.24E-04	9.79E-04	6.49E-04	5.68E-04	6.14E-03	6.13E-03	5.61E-03	5.25E-04	5.24E-04	1.31E-04	7.43E-04	7.43E-04	1.07E-04	0.000×00	4.04E-08	6.20E-07	0.64
552657.22	4172515.6	552657.22	4172515.6	1.5	1.02E-04	5.55E-05	5.94E-05	6.63E-05	1.14E-04	3.38E-04	3.38E-04	2.89E-04	1.08E-04	8.75E-05	3.00E-04	1.67E-04	1.41E-04	8.84E-05	1.73E-04	1.23E-04	1.10E-03	7.01E-04	6.14E-04	5.42E-03	5.41E-03	4.95E-03	6.17E-04	6.15E-04	1.47E-04	8.57E-04	8.57E-04	1.20E-04	0.000×00	4.56E-08	5.91E-07	0.64
552677.22	4172515.6	552677.22	4172515.6	1.5	1.16E-04	6.24E-05	6.10E-05	6.90E-05	1.21E-04	4.08E-04	4.08E-04	3.48E-04	1.15E-04	9.22E-05	3.13E-04	1.72E-04	1.51E-04	9.29E-05	1.80E-04	1.24E-04	1.30E-03	7.91E-04	6.89E-04	4.88E-03	4.45E-03	4.43E-03	7.30E-04	7.29E-04	1.70E-04	1.02E-03	1.02E-03	1.37E-04	0.000×00	5.36E-08	5.79E-07	0.63
552697.22	4172515.6	552697.22	4172515.6	1.5	1.37E-04	7.37E-05	6.31E-05	7.36E-05	1.38E-04	4.97E-04	4.97E-04	4.18E-04	1.28E-04	9.88E-05	3.28E-04	1.79E-04	1.64E-04	9.88E-05	1.91E-04	1.27E-04	1.54E-03	9.37E-04	7.79E-04	4.34E-03	3.88E-03	3.92E-03	8.38E-04	8.37E-04	1.97E-04	1.25E-03	1.25E-03	1.62E-04	0.000×00	6.64E-08	5.80E-07	0.65
552717.22	4172515.6	552717.22	4172515.6	1.5	1.75E-04	9.19E-05	7.24E-05	8.18E-05	1.65E-04	7.03E-04	7.03E-04	5.96E-04	1.46E-04	1.15E-04	3.96E-04	2.11E-04	1.98E-04	1.16E-04	2.16E-04	1.35E-04	2.13E-03	1.20E-03	1.03E-03	4.38E-03	3.92E-03	1.20E-03	1.19E-03	2.65E-04	1.64E-03	1.64E-03	2.01E-04	0.000×00	8.83E-08	6.57E-07	0.74
552737.22	4172515.6	552737.22	4172515.6	1.5	1.43E-04	7.58E-05	6.55E-05	7.39E-05	1.39E-04	5.46E-04	5.46E-04	4.66E-04	1.27E-04	1.00E-04	3.37E-04	1.82E-04	1.70E-04	1.01E-04	1.92E-04	1.25E-04	1.66E-03	9.77E-04	8.41E-04	3.70E-03	3.31E-03	9.62E-04	9.60E-04	2.18E-04	1.37E-03	1.37E-03	1.79E-04	0.000×00	7.00E-08	5.45E-07	0.62
552757.22	4172515.6	552757.22	4172515.6	1.5	1.68E-04	8.93E-05	6.88E-05	7.88E-05	1.55E-04	6.61E-04	6.61E-04	5.68E-04	1.36E-04	1.06E-04	3.54E-04	1.91E-04	1.84E-04	1.08E-04	2.05E-04	1.29E-04	1.98E-03	1.14E-03	9.73E-04	3.95E-03	3.51E-03	1.06E-03	1.05E-03	2.41E-04	1.50E-03	1.50E-03	1.92E-04	0.000×00	7.54E-08	5.50E-07	0.63
552777.22	4172515.6	552777.22	4172515.6	1.5	1.37E-04	7.27E-05	6.36E-05	7.15E-05	1.33E-04	5.23E-04	5.23E-04	4.44E-04	1.21E-04	9.61E-05	3.19E-04	1.72E-04	1.63E-04	9.76E-05	1.83E-04	1.20E-04	1.62E-03	9.37E-04	8.09E-04	3.11E-03	3.11E-03	2.78E-03	9.27E-04	9.26E-04	2.08E-04	1.37E-03	1.37E-03	1.85E-04	0.000×00	6.69E-08	4.93E-07	0.56
552797.22	4172515.6	552797.22	4172515.6	1.5	1.24E-04	6.61E-05	6.07E-05	6.78E-05	1.22E-04	4.60E-04	4.60E-04	3.91E-04	1.13E-04	8.96E-05	2.94E-04	1.59E-04	1.51E-04	9.12E-05	1.72E-04	1.14E-04	1.44E-03	8.46E-04	7.32E-04	2.79E-03	2.75E-03	2.46E-03	8.32E-04	8.30E-04	1.89E-04	1.27E-03	1.27E-03	1.79E-04	0.000×00	5.94E-08	4.43E-07	0.50
552817.22	4172515.6	552817.22	4172515.6	1.5	1.18E-04	6.30E-05	5.92E-05	6.61E-05	1.18E-04	4.32E-04	4.32E-04	3.67E-04	1.07E-04	8.48E-05	2.82E-04	1.52E-04	1.45E-04	8.75E-05	1.66E-04	1.10E-04	1.38E-03	8.16E-04	7.07E-04	2.38E-03	2.12E-03	8.03E-04	8.02E-04	1.86E-04	1.28E-03	1.28E-03	1.85E-04	0.000×00	5.71E-08	4.09E-07	0.47
552837.22	4172515.6	552837.22	4172515.6	1.5	1.13E-04	6.37E-05	5.90E-05	6.51E-05	1.17E-04	4.39E-04	4.39E-04	3.73E-04	1.08E-04	8.58E-05	2.80E-04	1.52E-04	1.45E-04	8.75E-05	1.66E-04	1.10E-04	1.38E-03	8.16E-04	7.07E-04	2.38E-03	2.12E-03	8.03E-04	8.02E-04	1.86E-04	1.28E-03	1.28E-03	1.85E-04	0.000×00	5.71E-08	4.09E-07	0.47
552857.22	4172515.6	552857.22	4172515.6	1.5	1.16E-04	6.24E-05	6.03E-05	6.77E-05	1.22E-04	4.70E-04	4.70E-04	4.00E-04	1.11E-04	8.81E-05	2.88E-04	1.56E-04	1.49E-04	8.98E-05	1.70E-04	1.13E-04	1.48E-03	8.68E-04	7.51E-04	2.34E-03	2.08E-03	7.89E-04	7.87E-04	1.82E-04	1.37E-03	1.37E-03	1.98E-04	0.000×00	6.14E-08	4.16E-07	0.48
552877.22	4172515.6	552877.22	4172515.6	1.5	1.41E-04	7.43E-05	6.25E-05	6.81E-05	1.31E-04	5.44E-04	5.44E-04	4.62E-04	1.18E-04	9.31E-05	3.09E-04	1.65E-04	1.61E-04	9.49E-05	1.79E-04	1.15E-04	1.69E-03	9.69E-04	8.36E-04	2.40E-03	2.39E-03	2.11E-03	9.67E-04	9.66E-04	2.19E-04	1.52E-03	1.52E-03	2.11E-04	0.000×00	6.98E-08	4.52E-07	0.52
552897.22	4172515.6	552897.22	4172515.6	1.5	1.66E-04	8.69E-05	6.69E-05	7.28E-05	1.50E-04	6.68E-04	6.68E-04	5.65E-04	1.31E-04	1.03E-04	3.47E-04	1.83E-04	1.81E-04	1.05E-04	1.96E-04	1.21E-04	2.04E-03	1.15E-03	9.85E-04	2.58E-03	2.26E-03	1.16E-03	1.16E-03	2.58E-04	1.77E-03	1.77E-03	2.36E-04	0.000×00	8.45E-08	5.15E-07	0.60
552917.22	4172515.6	552917.22	4172515.6	1.5	2.11E-04	1.09E-04	7.58E-05	8.62E-05	1.85E-04	8.70E-04	8.70E-04	7.33E-04	1.58E-04	1.23E-04	4.18E-04	2.18E-04	2.22E-04	1.27E-04	2.35E-04	1.39E-04	2.68E-03	1.47E-03	1.24E-03	3.31E-03	3.01E-03	1.01E-03	1.01E-03	2.21E-04	2.21E-03	2.21E-03	2.79E-04	0.000×00	1.07E-07	6.35E-07	0.75
552937.22	4172515.6	552937.22	4172515.6	1.5	1.98E-04	1.03E-04	7.79E-05	8.91E-05	1.94E-04	8.29E-04	8.29E-04	7.00E-04	1.48E-04	1.15E-04	3.91E-04	2.05E-04	2.07E-04	1.18E-04	2.20E-04	1.31E-04	2.52E-03	1.38E-03	1.18E-03	2.79E-03	2.79E-03	2.42E-03	1.40E-03	1.40E-03	3.08E-04	2.09E-03	2.09E-03	2.64E-04	0.000×00	1.04E-07	5.94E-07	0.70
552957.22	4172515.6	552957.22	4172515.6	1.5	2.32E-04	1.20E-04	7.80E-05	8.51E-05	1.99E-04	9.92E-04	9.92E-04	8.38E-04	1.67E-04	1.29E-04	4.45E-04	2.30E-04	2.35E-04	1.32E-04	2.45E-04	1.41E-04	2.98E-03	1.62E-03	1.38E-03	3.11E-03	3.10E-03	2.68E-03	1.65E-03	1.65E-03	3.58E-04	2.41E-03	2.40E-03	2.96E-04	0.000×00	1.23E-07	6.81E-07	0.80
552977.22	4172515.6	552977.22	4172515.6	1.5	2.83E-04	1.45E-04	7.78E-05	8.40E-05	2.02E-04	1.25E-03	1.25E-03	1.05E-03	1.85E-04	1.42E-04	5.05E-04	2.63E-04	2.78E-04	1.54E-04	2.78E-04	1.54E-04	3.71E-03	1.93E-03	1.64E-03	3.51E-03	3.51E-03	3.10E-03	2.08E-03	2.08E-03	4.41E-04	2.88E-03	2.88E-03	3.41E-04	0.000×00	1.47E-07	7.05E-07	0.87
552997.22	4172515.6	552997.22	4172515.6	1.5	2.46E-04	1.27E-04	7.88E-05	8.66E-05	2.09E-04	1.07E-03	1.07E-03	8.99E-04	1.74E-04	1.34E-04	4.61E-04	2.38E-04	2.47E-04	1.38E-04	2.57E-04	1.47E-04	3.15E-03	1.73E-03	1.47E-03	3.15E-03	3.15E-03	2.71E-03	1.76E-03	1.76E-03	3.78E-04	2.54E-03	2.52E-03	3.05E-04	0.000×00	1.32E-07	7.12E-07	0.84
553017.22	4172515.6	553017.22	4172515.6	1.5	2.43E-04	1.25E-04	7.71E-05	8.53E-05	2.06E-04	1.05E-03	1.05E-03	8.88E-04	1.73E-04	1.33E-04	4.53E-04	2.35E-04	2.45E-04	1.37E-04	2.56E-04	1.47E-04	3.15E-03	1.70E-03	1.45E-03	3.07E-03	3.07E-03	2.64E-03	1.73E-03	1.73E-03	3.72E-04	2.52E-03	2.52E-03	3.05E-04	0.000×00	1.31E-07	7.00E-07	0.83
553037.22	4172515.6	553037.22	4172515.6	1.5	1.92E-04	1.00E-04	7.63E-05	8.40E-05	1.66E-04	8.08E-04	8.08E-04	6.93E-04	1.41E-04	1.09E-04	3.68E-04	1.91E-04	1.96E-04	1.11E-04	2.08E-04	1.20E-04	2.45E-03	1.35E-03	1.15E-03	2.51E-03	2.51E-03	2.16E-03	1.38E-03	1.38E-03	2.96E-04	2.04E-03	2.04E-03	2.48E-04	0.000×00	1.04E-07	5.82E-07	0.66
553057.22	4172515.6	553057.22	4172515.6	1.5	1.61E-04	8.41E-05	7.58E-05	6.45E-05	1.44E-04	6.59E-04	5.58E-04	1.26E-04	9.78E-05	7.32E-05	2.15E-04	1.25E-04	1.41E-04	8.59E-05	1.63E-04	1.07E-04	2.02E-03	1.11E-03	9.73E-04	2.06E-03	2.06E-03	1.78E-03	1.11E-03	1.11E-03	2.43E-04	1.77E-03	1.77E-03	2.02E-04	0.000×00	8.36E-08	4.68E-07	0.55
553077.22	4172515.6	553077.22	4172515.6	1.5	1.27E-04	6.71E-05	4.98E-05	5.63E-05	1.17E-04	5.01E-04	5.01E-04	4.25E-04	1.06E-04	8.37E-05	2.55E-04	1.35E-04	1.49E-04	8.79E-05	1.78E-04	1.16E-04	1.56E-03	9.01E-04	7.78E-04	1.65E-03	1.65E-03	1.43E-03	8.51E-04	8.50E-04	1.89E-04	1.40E-03	1.40E-03	1.95E-04	0.000×00	6.46E-08	3.72E-07	0.44
553097.22	4172515.6	553097.22	4172515.6	1.5	1.06E-04	5.60E-05	4.16E-05	5.16E-05	9.80E-05	4.04E-04	4.04E-04	3.44E-04	9.48E-05	7.55E-05	2.31E-04	1.21E-04	1.31E-04	8.08E-05	1.65E-04	1.11E-04	1.38E-03	7.91E-04	6.83E-04	1.32E-03	1.32E-03	1.14E-03	6.59E-04	6.58E-04	1.46E-04	1.13E-03	1.13E-03	1.56E-04	0.000×00	5.30E-08	3.32E-07	0.37
553117.22	4172515.6	553117.22	4172515.6	1.5	8.99E-05	4.81E-05	4.08E-05	4.82E-05	8.48E-05	3.32E-04	3.32E-04	2.82E-04	8.60E-05	6.86E-05	1.96E-04	1.05E-04	1.14E-04	7.21E-05	1.55E-04	1.07E-04	1.07E-03	6.53E-04	5.69E-04	1.18E-03	1.18E-03	1.03E-03	5.74E-04	5.73E-04	1.31E-04	1.02E-03	1.02E-03	1.52E-04	0.000×00	4.44E-08	2.68E-07	0.31
553137.22	4172515.6	553137.22	4172515.6	1.5	7.65E-05	4.12E-05	3.73E-05	4.53E-05	7.26E-05	2.75E-04	2.75E-04	2.34E-04	7.82E-05	6.28E-05	1.74E-04	9.46E-05	1.07E-04	6.59E-05	1.46E-04	1.03E-04	9.06E-04	5.66E-04	4.95E-04	1.01E-03	1.01E-03	8.90E-04	4.78E-04	4.77E-04	1.10E-04	8.75E-04	8.75E-04	1.35E-04	0.000×00	3.75E-08	2.28E-07	0.27
553157.22	4172515.6	553157.22	4172515.6	1.5	7.10E-05	3.84E-05	3.70E-05	4.46E-05	6.75E-05	2.52E-04	2.52E-04	2.15E-04	7.68E-05	6.18E-05	1.68E-04	9.17E-05	1.03E-04	6.44E-05	1.45E-04	1.04E-04	8.44E-04	5.32E-04	4.66E-04	9.38E-04	9.37E-04	8.26E-04	4.50E-04	4.49E-04	1.02E-04	8.20E-04	8.20E-04	1.26E-04	0.000×00	3.51E-08	2.13E-07	0.25
553177.22	4172515.6	553177.22	4172515.6	1.5	7.26E-05	3.92E-05	3.87E-05	4.73E-05	6.95E-05	2.58E-04	2.20E-04	7.91E-05	6.37E-05	1.77E-04	9.67E-05	1.09E-04	6.81E-05	1.55E-04	1.12E-04	8.81E-04	5.55E-04	4.86E-04	9.42E-04	9.41E-04	8.27E-04	4.49E-04	4.48E-04	1.04E-04	8.55E-04	8.54E-04	1.34E-04	0.000×00	3.61E-08	2.19E-07	0.25
553197.22	4172515.6	553197.22	4172515.6	1.5	6.92E-05	3.75E-05	3.90E-05	4.74E-05	6.72E-05	2.41E-04	2.41E-04	2.06E-04	7.82E-05	6.31E-05	1.74E-04	9.58E-05	1.09E-04	6.83E-05	1.58E-04	1.15E-04	8.30E-04	5.34E-04	4.69E-04	8.87E-04	8.86E-04	7.79E-04	4.23E-04	4.22E-04	9.83E-05	8.17E-04	8.17E-04	1.30E-04	0.000×00	3.43E-08	2.08E-07	0.24
553217.22	4172515.6	553217.22	4172515.6	1.5	6.58E-05	3.58E-05	3.88E-05	4.80E-05	6.49E-05	2.20E-04	2.20E-04	1.88E-04	7.68E-05	6.21E-05	1.74E-04	9.61E-05	1.08E-04	6.88E-05	1.58E-04	1.16E-04	7.78E-04	5.07E-04	4.46E-04	8.26E-04	8.25E-04	7.25E-04	4.00E-04	3.99E-04	9.31E-05	7.65E-04	7.65E-04	1.23E-04	0.000×00	3.26E-08	1.95E-07	0.23
553237.22	4172515.6	553237.22	4172515.6	1.5	5.86E-05	3.20E-05	3.81E-05	4.55E-05	5.97E-05	1.92E-04	1.92E-04	1.64E-04	7.24E-05	5.89E-05	1.59E-04	8.83E-05	1.02E-04	6.55E-05	1.54E-04	1.15E-04	6.91E-04	4.62E-04	4.08E-04	7.34E-04	7.33E-04	6.46E-04	3.42E-04	3.42E-04	8.09E-05	6.86E-04	6.86E-04	1.12E-04	0.000×00	2.86E-08	1.76E-07	0.20
553257.22	4172515.6	553257.22	4172515.6	1.5	5.26E-05	2.89E-05	3.69E-05	4.35E-05	5.52E-05	1.65E-04	1.65E-04	1.41E-04	6.79E-05	5.54E-05	1.48E-04	8.23E-05	9.71E-05	6.27E-05	1.49E-04	1.12E-04	6.11E-04	4.17E-04	3.69E-04	6.51E-04	6.50E-04	5.74E-04	2.97E-04	2.97E-04	7.09E-05	6.00E-04	6.00E-04	9.90E-05	0.000×00	2.53E-08	1.56E-07	0.18
553277.22	4172515.6	553277.22	4172515.6	1.5	4.99E-05	2.76E-05	3.68E-05	4.35E-05	5.25E-05	1.50E-04	1.50E-04	1.28E-04	6.46E-05	5.26E-05	1.41E-04	7.84E-05	9.31E-05	6.04E-05	1.46E-04	1.11E-04	5.68E-04	3.91E-04	3.47E-04	5.67E-04	5.67E-04	5.00E-04	2.74E-04	2.74E-04	6.57E-05	5.56E-04	5.56E-04	9.28E-05	0.000×00	2.29E-08	1.43E-07	0.17
553297.22	4172515.6	553297.22	4172515.6	1.5	4.98E-05	2.76E-05	3.78E-05	4.30E-05	5.31E-05	1.44E-04	1.24E-04	6.79E-05	5.56E-05	1.47E-04	8.24E-05	9.89E-05	6.46E-05	1.53E-04	1.16E-04	5.53E-04	3.88E-04	3.45E-04	5.76E-04	5.75E-04	5.09E-04	2.65E-04	2.64E-04	6.41E-05	5.47E-04	5.47E-04	9.24E-05	0.000×00	2.29E-08	1.43E-07	0.17
553317.22	4172515.6	553317.22	4172515.6	1.5	4.79E-05	2.67E-05	3.76E-05	4.21E-05	5.45E-05	1.33E-04	1.33E-04	1.14E-04	6.69E-05	5.49E-05	1.48E-04	8.10E-05	9.81E-05	6.46E-05	1.52E-04	1.16E-04	5.18E-04	3.68E-04	3.28E-04	5.34E-04	5.33E-04	4.73E-04	2.46E-04	2.45E-04	5.99E-05	5.09E-04	5.09E-04	8.67E-05	0.000×00	2.14E-08	1.34E-07	0.16
553337.22	4172515.6	553337.22	4172515.6	1.5	4.68E-05	2.60E-05	3.74E-05	4.16E-05	5.25E-05	1.25E-04	1.25E-04	1.08E-04	6.48E-05	5.32E-05	1.44E-04	7.93E-05	9.63E-05	6.32E-05	1.49E-04	1.14E-04	4.92E-04	3.51E-04	3.12E-04	5.02E-04	5.01E-04	4.45E-04	2.36E-04	2.35E-04	5.76E-05	4.83E-04	4.83E-04	8.23E-05	0.000×00	2.04E-08	1.28E-07	0.15
553357.22	4172515.6	553357.22	4172515.6	1.5	4.43E-05	2.49E-05	3.69E-05	4.12E-05	5.12E-05	1.12E-04	1.12E-04	9.69E-05	6.29E-05	5.16E-05	1.41E-04	7.73E-05	9.45E-05	6.26E-05	1.46E-04	1.12E-04	4.47E-04	3.26E-04	2.91E-04	4.55E-04	4.55E-04	4.04E-04	2.08E-04	2.08E-04	5.15E-05	4.32E-04	4.32E-04	7.45E-05	0.000×00	1.85E-08	1.17E-07	0.14
553377.22	4172515.6	553377.22	4172515.6	1.5	4.36E-05	2.46E-05	3.58E-05	3.85E-05	5.15E-05	1.06E-04	1.06E-04	9.19E-05	6.39E-05	5.27E-05	1.35E-04	7.65E-05	9.43E-05	6.26E-05	1.45E-04	1.12E-04	4.25E-04	3.12E-04	2.79E-04	4.28E-04	4.28E-04	3.80E-04	1.97E-04	1.96E-04	4.89E-05	4.12E-04	4.12E-04	7.16E-05	0.000×00	1.76E-08	1.12E-07	0.13
553397.22	4172515.6	553397.22	4172515.6	1.5	4.29E-05	2.43E-05	3.77E-05	3.80E-05	5.17E-05	1.01E-04	1.01E-04	8.76E-05	6.42E-05	5.37E-05	1.33E-04	7.62E-05	9.43E-05	6.26E-05	1.45E-04	1.13E-04	4.03E-04	2.98E-04	2.68E-04	4.03E-04	4.03E-04	3.58E-04	1.97E-04	1.96E-04	4.89E-05	4.12E-04	4.12E-04	6.91E-05	0.000×00	1.68E-08	1.08E-07	0.12
553417.22	4172515.6	553417.22	4172515.6	1.5	4.26E-05	2.43E-05	3.78E-05	3.73E-05	5.03E-05	9.76E-05	9.76E-05	8.46E-05	6.47E-05	5.35E-05	1.35E-04	7.71E-05	9.40E-05	6.27E-05	1.42E-04	1.10E-04	3.87E-04	2.88E-04	2.58E-04	3.83E-04	3.82E-04	3.40E-04	1.79E-04	1.78E-04	4.48E

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

| lookup | X (UTM) | Y (UTM) | Z (m) | Blocks_A1/A2/A3/A4 | Blocks_A5/A6/A7 | Blocks_A8/A9 | Blocks_A10 | Blocks_A11/A12/A13 | Blocks_A14/A15 | Blocks_B1/B2/B3 | Blocks_B4/B5 | Blocks_B6/B7/B8 | Blocks_B9/B10 | Blocks_B11/B12 | Blocks_C1/C2 | Blocks_C3/C4 | Blocks_C5/C6 | Blocks_C7/C8 | Blocks_D1 | Blocks_D2 | Blocks_D3 | Blocks_D4 | Blocks_D5 | Blocks_D6 | Blocks_D7 | Blocks_D8 | Blocks_D9 | Blocks_D10 | Blocks_D11 | Blocks_D12 | Blocks_D13 | Blocks_D14 | Blocks_D15 | Blocks_D16 | Blocks_D17 | Blocks_D18 | Blocks_D19 | Blocks_D20 |

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A5/A6/A7	Blocks_A8/A9	Blocks_A10	Blocks_A11/A12/A13	Blocks_A14/A15/A16	Blocks_B1/B2/B3	Blocks_B4/B5/B6	Blocks_B7/B8/B9	Blocks_B10/B11/B12	Blocks_B13/B14/B15	Blocks_B16/B17/B18	Blocks_C1/C2/C3	Blocks_C4/C5/C6	Blocks_C7/C8/C9	Blocks_C10/C11/C12	Blocks_C13/C14/C15	Blocks_C16/C17/C18	Blocks_D1/D2/D3	Blocks_D4/D5/D6	Blocks_D7/D8/D9	Blocks_D10/D11/D12	Blocks_D13/D14/D15	Blocks_D16/D17/D18	$1/3^{rd}C_{DPM}$			
				2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2027	2028	2029	2030	2031	2032	2033	2038	2039	2040	2041	2042	3rd Trimester	0<2	2<16	Total
			sensitive g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
116				BL001	BL001	BL002	BL003	BL004	BL005	BL005	BL005	BL006	BL006	BL007	BL007	BL008	BL008	BL009	BL009	BL010	BL010	BL010	BL011	BL011	BL011	BL012	BL012	BL012	BL013	BL013	BL013
552317.22	6172231.6	552317.22	6172231.6	1.5	8.35E-05	4.94E-05	8.12E-05	8.78E-05	1.21E-04	1.40E-04	1.40E-04	1.26E-04	1.35E-04	1.12E-04	2.99E-04	1.74E-04	1.70E-04	1.16E-04	2.80E-04	2.22E-04	6.19E-04	5.53E-04	5.05E-04	1.98E-03	1.88E-03	1.82E-03	1.71E-04	4.67E-05	2.09E-04	2.09E-04	3.51E-05
552337.22	6172231.6	552337.22	6172231.6	1.5	9.37E-05	5.54E-05	8.09E-05	9.62E-05	1.38E-04	1.64E-04	1.64E-04	1.48E-04	1.49E-04	1.24E-04	3.37E-04	1.90E-04	1.88E-04	1.28E-04	3.06E-04	2.42E-04	6.91E-04	6.12E-04	5.59E-04	2.84E-03	2.63E-03	1.99E-04	1.98E-04	5.40E-05	2.41E-04	2.41E-04	3.99E-05
552357.22	6172231.6	552357.22	6172231.6	1.5	9.09E-05	5.36E-05	8.68E-05	9.25E-05	1.42E-04	1.69E-04	1.69E-04	1.52E-04	1.44E-04	1.20E-04	3.46E-04	2.01E-04	1.86E-04	1.26E-04	3.00E-04	2.38E-04	6.90E-04	6.07E-04	5.54E-04	3.43E-03	3.42E-03	3.15E-03	2.08E-04	2.07E-04	5.63E-05	2.52E-04	2.52E-04	4.17E-05
552377.22	6172231.6	552377.22	6172231.6	1.5	9.90E-05	5.82E-05	9.37E-05	9.95E-05	1.68E-04	1.98E-04	1.98E-04	1.78E-04	1.58E-04	1.32E-04	4.06E-04	2.36E-04	2.10E-04	1.42E-04	3.41E-04	2.70E-04	8.11E-04	7.12E-04	6.49E-04	6.00E-03	5.98E-03	5.52E-03	2.44E-04	2.43E-04	6.57E-05	2.95E-04	2.95E-04	4.75E-05
552397.22	6172231.6	552397.22	6172231.6	1.5	9.89E-05	5.81E-05	9.28E-05	9.86E-05	1.67E-04	1.97E-04	1.97E-04	1.77E-04	1.57E-04	1.31E-04	4.44E-04	2.59E-04	2.16E-04	1.46E-04	3.48E-04	2.76E-04	8.68E-04	7.57E-04	6.91E-04	8.20E-03	8.18E-03	7.55E-03	2.62E-04	2.61E-04	7.05E-05	3.15E-04	3.15E-04	5.08E-05
552417.22	6172231.6	552417.22	6172231.6	1.5	9.52E-05	5.57E-05	8.77E-05	9.33E-05	1.78E-04	2.11E-04	2.11E-04	1.89E-04	1.49E-04	1.24E-04	4.60E-04	2.67E-04	2.09E-04	1.41E-04	3.31E-04	2.61E-04	8.78E-04	7.61E-04	6.94E-04	8.80E-03	8.78E-03	8.10E-03	2.75E-04	2.74E-04	7.37E-05	3.31E-04	3.31E-04	5.35E-05
552437.22	6172231.6	552437.22	6172231.6	1.5	9.19E-05	5.36E-05	8.31E-05	8.87E-05	1.75E-04	2.13E-04	2.13E-04	1.90E-04	1.41E-04	1.17E-04	4.75E-04	2.76E-04	2.01E-04	1.36E-04	3.11E-04	2.45E-04	8.95E-04	7.71E-04	7.02E-04	9.05E-03	9.03E-03	8.34E-03	2.90E-04	2.88E-04	7.76E-05	3.50E-04	3.50E-04	5.63E-05
552457.22	6172231.6	552457.22	6172231.6	1.5	8.88E-05	5.18E-05	7.98E-05	8.46E-05	1.70E-04	2.13E-04	2.13E-04	1.90E-04	1.34E-04	1.10E-04	4.82E-04	2.76E-04	1.93E-04	1.28E-04	2.92E-04	2.28E-04	9.10E-04	7.77E-04	7.05E-04	9.22E-03	9.22E-03	8.51E-03	2.96E-04	2.95E-04	7.97E-05	3.71E-04	3.71E-04	5.95E-05
552477.22	6172231.6	552477.22	6172231.6	1.5	8.77E-05	5.08E-05	7.61E-05	8.22E-05	1.67E-04	2.17E-04	2.17E-04	1.93E-04	1.30E-04	1.06E-04	5.04E-04	2.93E-04	1.89E-04	1.27E-04	2.77E-04	2.16E-04	9.56E-04	8.10E-04	7.36E-04	9.35E-03	9.33E-03	8.59E-03	3.07E-04	3.07E-04	8.30E-05	3.96E-04	3.96E-04	6.30E-05
552497.22	6172231.6	552497.22	6172231.6	1.5	8.58E-05	4.95E-05	7.28E-05	7.91E-05	1.58E-04	2.18E-04	2.18E-04	1.93E-04	1.25E-04	1.04E-04	5.02E-04	2.91E-04	1.86E-04	1.21E-04	2.58E-04	2.01E-04	9.68E-04	8.11E-04	7.37E-04	9.39E-03	9.37E-03	8.62E-03	3.10E-04	3.09E-04	8.42E-05	4.24E-04	4.23E-04	6.70E-05
552517.22	6172231.6	552517.22	6172231.6	1.5	8.49E-05	4.89E-05	7.05E-05	7.68E-05	1.55E-04	2.20E-04	2.20E-04	1.94E-04	1.21E-04	1.02E-04	5.00E-04	2.89E-04	1.84E-04	1.16E-04	2.44E-04	1.88E-04	9.80E-04	8.11E-04	7.39E-04	9.41E-03	9.40E-03	8.64E-03	3.12E-04	3.11E-04	8.54E-05	4.55E-04	4.55E-04	7.15E-05
552537.22	6172231.6	552537.22	6172231.6	1.5	8.49E-05	4.85E-05	6.84E-05	7.51E-05	1.42E-04	2.24E-04	2.24E-04	1.97E-04	1.19E-04	9.83E-05	4.77E-04	2.76E-04	1.68E-04	1.12E-04	2.33E-04	1.79E-04	1.01E-03	8.19E-04	7.41E-04	8.13E-03	8.11E-03	7.48E-03	3.85E-04	3.84E-04	1.00E-04	4.90E-04	4.90E-04	7.65E-05
552557.22	6172231.6	552557.22	6172231.6	1.5	8.56E-05	4.87E-05	6.80E-05	7.38E-05	1.34E-04	2.31E-04	2.31E-04	2.02E-04	1.17E-04	9.68E-05	4.55E-04	2.62E-04	1.62E-04	1.08E-04	2.24E-04	1.71E-04	1.02E-03	8.19E-04	7.46E-04	8.48E-03	8.46E-03	7.79E-03	4.11E-04	4.10E-04	1.06E-04	5.32E-04	5.32E-04	8.23E-05
552577.22	6172231.6	552577.22	6172231.6	1.5	8.73E-05	4.96E-05	6.85E-05	7.38E-05	1.34E-04	2.42E-04	2.42E-04	2.11E-04	1.18E-04	9.68E-05	4.51E-04	2.61E-04	1.62E-04	1.08E-04	2.24E-04	1.71E-04	1.05E-03	8.28E-04	7.55E-04	8.83E-03	8.81E-03	8.12E-03	4.38E-04	4.37E-04	1.13E-04	5.81E-04	5.81E-04	8.95E-05
552597.22	6172231.6	552597.22	6172231.6	1.5	9.01E-05	5.06E-05	6.51E-05	7.25E-05	1.25E-04	2.58E-04	2.57E-04	2.23E-04	1.16E-04	9.54E-05	4.04E-04	2.31E-04	1.57E-04	1.02E-04	2.12E-04	1.60E-04	1.08E-03	8.19E-04	7.35E-04	8.87E-03	8.85E-03	8.15E-03	4.79E-04	4.77E-04	1.21E-04	6.40E-04	6.40E-04	9.69E-05
552617.22	6172231.6	552617.22	6172231.6	1.5	9.45E-05	5.26E-05	6.48E-05	7.26E-05	1.23E-04	2.81E-04	2.81E-04	2.43E-04	1.17E-04	9.58E-05	3.83E-04	2.18E-04	1.57E-04	1.02E-04	2.10E-04	1.57E-04	1.13E-03	8.29E-04	7.41E-04	8.91E-03	8.88E-03	8.18E-03	5.20E-04	5.18E-04	1.33E-04	7.15E-04	7.15E-04	1.06E-04
552637.22	6172231.6	552637.22	6172231.6	1.5	1.01E-04	5.58E-05	6.46E-05	7.34E-05	1.25E-04	3.06E-04	3.06E-04	2.64E-04	1.18E-04	9.68E-05	3.70E-04	2.08E-04	1.58E-04	1.03E-04	2.09E-04	1.56E-04	1.19E-03	8.41E-04	7.50E-04	9.04E-03	9.01E-03	8.29E-03	5.68E-04	5.65E-04	1.47E-04	8.11E-04	8.11E-04	1.18E-04
552657.22	6172231.6	552657.22	6172231.6	1.5	1.11E-04	6.08E-05	6.66E-05	7.50E-05	1.29E-04	3.68E-04	3.68E-04	3.15E-04	1.23E-04	9.98E-05	3.68E-04	2.06E-04	1.65E-04	1.04E-04	2.14E-04	1.54E-04	1.34E-03	9.05E-04	8.01E-04	9.29E-03	9.27E-03	8.56E-03	6.19E-04	6.16E-04	1.62E-04	9.42E-04	9.42E-04	1.33E-04
552677.22	6172231.6	552677.22	6172231.6	1.5	1.23E-04	6.73E-05	6.88E-05	7.74E-05	1.33E-04	4.46E-04	4.46E-04	3.87E-04	1.28E-04	1.04E-04	3.72E-04	2.06E-04	1.72E-04	1.05E-04	2.20E-04	1.54E-04	1.51E-03	9.80E-04	8.31E-04	9.58E-03	9.56E-03	8.83E-03	6.75E-04	6.72E-04	1.80E-04	1.13E-03	1.13E-03	1.58E-04
552697.22	6172231.6	552697.22	6172231.6	1.5	1.55E-04	8.23E-05	7.39E-05	8.38E-05	1.58E-04	5.86E-04	4.98E-04	4.15E-04	1.15E-04	4.12E-05	2.25E-04	1.97E-04	1.19E-04	1.36E-04	1.59E-04	1.94E-03	1.19E-03	1.03E-03	6.44E-03	6.43E-03	5.84E-03	1.03E-03	1.03E-03	3.04E-04	8.03E-04	7.83E-04	0.00E+00
552717.22	6172231.6	552717.22	6172231.6	1.5	1.77E-04	9.35E-05	7.79E-05	8.83E-05	1.71E-04	6.99E-04	6.99E-04	5.93E-04	1.56E-04	1.23E-04	4.39E-04	2.37E-04	2.14E-04	1.27E-04	2.48E-04	1.62E-04	2.26E-03	1.34E-03	1.16E-03	5.83E-03	5.82E-03	5.25E-03	1.21E-03	1.21E-03	2.72E-04	1.69E-03	1.69E-03	2.14E-04
552737.22	6172231.6	552737.22	6172231.6	1.5	1.42E-04	7.52E-05	7.28E-05	8.17E-05	1.66E-04	5.27E-04	4.47E-04	3.73E-04	1.47E-04	1.17E-04	4.49E-04	2.42E-04	2.01E-04	1.32E-04	2.98E-04	2.19E-04	1.49E-03	1.79E-03	1.55E-03	5.44E-03	5.42E-03	4.71E-03	1.06E-03	1.06E-03	2.61E-04	1.38E-03	1.38E-03	1.91E-04
552757.22	6172231.6	552757.22	6172231.6	1.5	1.59E-04	8.40E-05	7.32E-05	8.25E-05	1.56E-04	6.11E-04	5.19E-04	4.43E-04	1.13E-04	3.94E-05	2.13E-04	1.96E-04	1.17E-04	2.29E-04	2.52E-04	1.94E-03	1.19E-03	1.02E-03	6.44E-03	6.43E-03	5.84E-03	1.03E-03	1.03E-03	2.66E-04	1.59E-03	1.59E-03	2.27E-04
552777.22	6172231.6	552777.22	6172231.6	1.5	1.36E-04	7.27E-05	6.80E-05	7.61E-05	1.38E-04	5.04E-04	4.29E-04	1.28E-04	1.02E-04	3.50E-05	1.91E-04	1.75E-04	1.06E-04	2.11E-04	1.43E-04	1.69E-03	1.04E-03	9.09E-04	3.67E-03	3.66E-03	3.30E-03	9.22E-04	9.21E-04	2.44E-04	1.43E-03	1.43E-03	2.06E-04
552797.22	6172231.6	552797.22	6172231.6	1.5	1.24E-04	6.78E-05	6.44E-05	7.38E-05	1.39E-04	4.58E-04	3.88E-04	1.09E-04	9.48E-05	3.18E-05	1.74E-04	1.62E-04	9.90E-05	2.00E-04	1.37E-04	1.52E-03	9.53E-04	8.33E-04	2.92E-03	2.91E-03	2.61E-03	8.41E-04	8.39E-04	1.98E-04	1.43E-03	1.43E-03	2.01E-04
552817.22	6172231.6	552817.22	6172231.6	1.5	1.24E-04	6.66E-05	6.44E-05	7.30E-05	1.40E-04	4.48E-04	3.81E-04	1.19E-04	9.48E-05	3.18E-05	1.74E-04	1.62E-04	9.90E-05	2.00E-04	1.37E-04	1.52E-03	9.53E-04	8.33E-04	2.92E-03	2.91E-03	2.61E-03	8.41E-04	8.39E-04	1.98E-04	1.43E-03	1.43E-03	2.06E-04
552837.22	6172231.6	552837.22	6172231.6	1.5	1.27E-04	6.82E-05	6.44E-05	7.04E-05	1.28E-04	4.64E-04	4.64E-04	3.95E-04	1.19E-04	9.50E-05	3.18E-05	1.73E-04	1.63E-04	9.94E-05	2.02E-04	1.38E-04	1.57E-03	9.73E-04	8.50E-04	2.73E-03	2.73E-03	2.44E-03	8.69E-04	8.67E-04	2.04E-04	1.51E-03	1.51E-03	2.31E-04
552857.22	6172231.6	552857.22	6172231.6	1.5	1.38E-04	7.51E-05	6.50E-05	7.13E-05	1.29E-04	4.64E-04	4.64E-04	3.95E-04	1.20E-04	9.58E-05	3.21E-05	1.74E-04	1.64E-04	1.00E-04	2.03E-04	1.39E-04	1.62E-03	9.82E-04	8.57E-04	2.75E-03	2.75E-03	2.45E-03	8.76E-04	8.74E-04	2.06E-04	1.65E-03	1.65E-03	2.52E-04
552877.22	6172231.6	552877.22	6172231.6	1.5	1.58E-04	8.34E-05	6.92E-05	7.51E-05	1.49E-04	6.15E-04	5.21E-04	1.35E-04	1.00E-04	3.59E-05	1.92E-04	1.88E-04	1.11E-04	2.26E-04	1.49E-04	2.04E-03	1.09E-03	1.01E-03	2.75E-03	2.75E-03	2.43E-03	1.10E-03	1.10E-03	2.52E-04	1.89E-03	1.89E-03	2.76E-04
552897.22	6172231.6	552897.22	6172231.6	1.5	1.96E-04	1.03E-04	7.62E-05	8.30E-05	1.78E-04	8.03E-04	8.03E-04	6.79E-04	1.56E-04	1.22E-04	4.17E-04	2.21E-04	2.20E-04	1.27E-04	2.55E-04	1.61E-04	2.54E-03	1.46E-03	1.26E-03	3.06E-03	3.06E-03	2.68E-03	1.40E-03	1.39E-03	3.11E-04	2.27E-03	2.27E-03	3.15E-04
552917.22	6172231.6	552917.22	6172231.6	1.5	1.53E-04	8.09E-05	7.54E-05	8.60E-05	1.78E-04	7.54E-04	5.80E-04	1.30E-04	1.04E-04	3.68E-05	1.98E-04	1.84E-04	1.14E-04	2.27E-04	1.53E-04	1.93E-03	1.13E-03	1.03E-03	2.45E-03	2.45E-03	2.16E-03	1.37E-03	1.37E-03	3.44E-04	1.88E-03	1.88E-03	2.84E-04
552937.22	6172231.6	552937.22	6172231.6	1.5	1.74E-04	9.12E-05	6.98E-05	7.54E-05	1.60E-04	6.69E-04	5.90E-04	1.41E-04	1.11E-04	3.67E-05	1.95E-04	2.02E-04	1.25E-04	2.48E-04	1.66E-04	2.41E-03	1.67E-03	1.47E-03	2.57E-03	2.56E-03	2.25E-03	1.71E-03	1.70E-03	4.25E-04	2.25E-03	2.25E-03	3.15E-04
552957.22	6172231.6	552957.22	6172231.6	1.5	1.57E-04	8.34E-05	6.92E-05	7.49E-05	1.58E-04	6.45E-04	5.51E-04	1.35E-04	1.06E-04	3.59E-05	1.92E-04	1.92E-04	1.18E-04	2.38E-04	1.59E-04	2.17E-03	1.40E-03	1.23E-03	2.54E-03	2.53E-03	2.23E-03	1.54E-03	1.53E-03	3.84E-04	2.07E-03	2.07E-03	3.15E-04
552977.22	6172231.6	552977.22	6172231.6	1.5	1.64E-04	8.72E-05	6.95E-05	7.51E-05	1.59E-04	6.32E-04	5.37E-04	1.38E-04	1.08E-04	3.63E-05	1.93E-04	1.97E-04	1.21E-04	2.43E-04	1.62E-04	2.29E-03	1.53E-03	1.35E-03	2.54E-03	2.53E-03	2.24E-03	1.62E-03	1.61E-03	4.04E-04	2.16E-03	2.16E-03	3.15E-04
552997.22	6172231.6	552997.22	6172231.6	1.5	1.60E-04	8.53E-05	6.93E-05	7.50E-05	1.58E-04	6.38E-04	5.44E-04	1.36E-04	1.07E-04	3.61E-05	1.93E-04	1.94E-04	1.19E-04	2.41E-04	1.61E-04	2.35E-03	1.60E-03	1.41E-03	2.54E-03	2.53E-03	2.24E-03	1.58E-03	1.57E-03	3.94E-04	2.12E-03	2.12E-03	3.15E-04
553017.22	6172231.6	553017.22	6172231.6	1.5	1.48E-04	7.61E-05	5.99E-05	6.68E-05	1.36E-04	5.63E-04	4.77E-04	1.25E-04	9.90E-05	3.12E-05	1.66E-04	1.81E-04	1.08E-04	2.34E-04	1.58E-04	1.84E-03	1.10E-03	9.56E-04	1.97E-03	1.97E-03	1.72E-03	1.03E-03	9.88E-04	2.77E-04	1.84E-03	1.84E-03	2.78E-04
553037.22	6172231.6	553037.22	6172231.6	1.5	1.44E-04	7.61E-05	5.95E-05	6.68E-05	1.36E-04	5.63E-04	4.77E-04	1.25E-04	9.90E-05	3.12E-05	1.66E-04	1.81E-04	1.08E-04	2.34E-04	1.58E-04	1.84E-03	1.10E-03	9.56E-04	1.97E-03	1.97E-03	1.72E-03	1.03E-03	9.88E-04	2.77E-04	1.84E-03	1.84E-03	2.78E-04
553057.22	6172231.6	553057.22	6172231.6	1.5	1.64E-04	8.57E-05	6.24E-05	7.19E-05	1.48E-04	6.07E-04	5.65E-04	1.38E-04	1.04E-04	3.46E-05	1.84E-04	1.99E-04	1.18E-04	2.54E-04	1.68E-04	2.14E-03	1.25E-03	1.08E-03	2.10E-03	2.10E-03	1.82E-03	1.15E-03	1.15E-03	2.55E-04	2.02E-03	2.02E-03	2.91E-04
553077.22	6172231.6	553077.22	6172231.6	1.5	1.45E-04	7.63E-05	5.84E-05	6.81E-05	1.31E-04	5.80E-04	4.92E-04	1.29E-04	1.01E-04	3.17E-05	1.69E-04	1.85E-04	1.11E-04	2.45E-04	1.68E-04	1.89E-03	1.12E-03	9.70E-04	1.85E-03	1.85E-03	1.61E-03	1.03E-03	1.03E-03	2.66E-04	1.83E-03	1.83E-03	2.72E-04
553097.22	6172231.6	553097.22	6172231.6	1.5	1.21E-04	6.40E-05	5.91E-05	6.75E-05	1.35E-04	4.64E-04	4.64E-04	3.94E-04	1.24E-04	9.98E-05	3.68E-05	1.64E-04	1.55E-04	1.00E-04	2.12E-04	1.54E-04	1.55E-03	9.52E-04	8.31E-04	1.78E-03	1.78E-03	1.58E-03	8.15E-04	8.13E-04	1.98E-04	1.58E-03	1.58E-03	2.45E-04
553117.22	6172231.6	553117.22	6172231.6	1.5	1.29E-04	6.79E-05	5.53E-05	6.55E-05	1.19E-04	5.07E-04	5.07E-04	4.30E-04	1.21E-04	9.62E-05	2.96E-05	1.59E-04	1.75E-04	1.06E-04	2.41E-04	1.67E-04	1.67E-03	1.01E-03	8.77E-04	1.61E-03	1.61E-03	1.39E-03	8.78E-04	8.77E-04	2.14E-04	6.93E-04	3.96E-04	0.00E+00
553137.22	6172231.6	553137.22	6172231.6	1.5	1.07E-04	5.68E-05	5.09E-05	6.07E-05	1.01E-04	4.03E-04	4.03E-04	3.43E-04	1.09E-04	8.73E-05	2.61E-05	1.41E-04	1.58E-04	9.73E-05	2.28E-04	1.62E-04	1.37E-03	8.53E-04	7.45E-04	1.33E-03	1.33E-03	1.16E-03	7.11E-04	7.10E-04	1.63E-04	1.44E-03	1.44E-03	2.26E-04
553157.22	6172231.6	553157.22	6172231.6	1.5	9.68E-05	5.09E-05	4.84E-05	5.78E-05	9.98E-05	3.37E-04	3.37E-04	3.08E-04	1.04E-04	8.35E-05	2.53E-05	1.34E-04	1.50E-04	9.26E-05	2.17E-04	1.58E-04	1.14E-03	7.22E-04	6.30E-04	1.08E-03	1.08E-03	9.45E-04	6.04E-04	6.03E-04	1.38E-04	1.24E-03	1.24E-03	2.08E-04
553177.22	6172231.6	553177.22	6172231.6	1.5	7.49E-05	4.07E-05	4.52E-05	5.38E-05	7.67E-05	2.52E-04	2.52E-04	2.15E-04	9.23E-05	7.49E-05	2.12E-05	1.08E-04	1.26E-04	8.06E-05	1.68E-04	1.25E-04	9.29E-04	6.24E-04	5.51E-04	9.24E-04	9.23E-04	8.11E-04	4.64E-04	4.63E-04	1.10E-04	1.12E-03	1.12E-03	1.94E-04
553197.22	6172231.6	553197.22	6172231.6	1.5	6.68E-05	3.66E-05	4.35E-05	5.19E-05	6.92E-05	2.13E-04	2.13E-04	1.82E-04	8.77E-05	7.15E-05	1.98E-05	1.11E-04	1.28E-04	8.25E-05	2.00E-04	1.53E-04	8.15E-04	5.62E-04	4.98E-04	8.10E-04	8.09E-04	7.13E-04	4.00E-04	3.99E-04	9.62E-05	1.03E-03	1.03E-03	1.83E-04
553217.22	6172231.6	553217.22	6172231.6	1.5	6.21E-05	3.39E-05	4.32E-05	5.02E-05	6.58E-05	1.78E-04	1.78E-04	1.48E-04	8.54E-05	7.00E-05	1.95E-05	1.09E-04	1.24E-04	8.06E-05	1.92E-04	1.48E-04	7.41E-04	5.12E-04	4.54E-04	7.36E-04	7.35E-04	6.48E-04	3.64E-04	3.63E-04	8.75E-05	9.57E-04	9.57E-04	1.70E-04
553237.22	6172231.6	553237.22	6172231.6	1.5	5.89E-05	3.28E-05	4.26E-05	4.92E-05	6.46E-05	1.49E-04	1.49E-04	1.24E-04	8.31E-05	6.81E-05	1.91E-05	1.07E-04	1.22E-04	7.85E-05	1.84E-04	1.42E-04	6.68E-04	4.92E-04	4.38E-04	6.75E-04	6.74E-04	5.97E-04	3.28E-04	3.28E-04	8.04E-05	8.94E-04	8.94E-04	1.58E-04
553257.22	6172231.6	553257.22	6172231.6	1.5	5.59E-05	3.12E-05	4.27E-05	4.92E-05	6.40E-05	1.58E-04	1.58E-04	1.36E-04	8.43E-05	6.93E-05	1.89E-05	1.07E-04	1.24E-04	8.15E-05	1.98E-04	1.52E-04	6.37E-04	4.61E-04	4.12E-04	6.20E-04	6.19E-04	5.48E-04	3.01E-04	3.00E-04	7.43E-05	8.39E-04	8.39E-04	1.55E-04
553277.22	6172231.6	553277.22	6172231.6	1.5	5.38E-05	3.04E-05	4.26E-05	4.84E-05	6.28E-05	1.56E-04	1.56E-04	1.40E-04	8.43E-05	7.00E-05	1.95E-05	1.09E-04	1.26E-04	8.31E-05	2.04E-04	1.56E-04	5.95E-04	4.34E-04	3.87E-04	5.72E-04	5.72E-04	5.07E-04	2.76E-04	2.76E-04	6.89E-05	7.99E-04	7.99E-04	1.38E-04
553297.22	6172231.6	553297.22	6172231.6	1.5	5.16E-05	2.90E-05	4.21E-05	4.76E-05	6.18E-05	1.64E-04	1.64E-04	1.47E-04	8.77E-05	7.28E-05	2.02E-05	1.13E-04	1.31E-04	8.64E-05	2.12E-04	1.62E-04	5.52E-04	4.01E-04	3.58E-04	5.30E-04	5.29E-04	4.68E-04	2.54E-04	2.54E-04	6.34E-05	7.39E-04	7.39E-04	1.28E-04
553317.22	6172231.6	553317.22	6172231.6	1.5	5.09E-05	2.88E-05	4.18E-05	4.73E-05	6.08E-05	1.70E-04	1.70E-04	1.52E-04	9.04E-05	7.50E-05	2.08E-05	1.16E-04	1.35E-04	8.89E-05	2.19E-04	1.67E-04	5.09E-04	3.69E-04	3.29E-04	4.88E-04	4.87E-04	4.31E-04	2.34E-04	2.34E-04	5.83E-05	6.84E-04	6.84E-04	1.18E-04
553337.22	6172231.6	553337.22	6172231.6	1.5	4.94E-05	2.80E-05	4.15E-05	4.68E-05	6.02E-05	1.76E-04	1.76E-04	1.57E-04	9.31E-05	7.71E-05	2.14E-05	1.19E-04	1.39E-04	9.14E-05	2.26E-04	1.72E-04	4.69E-04	3.40E-04	3.04E-04	4.50E-04	4.49E-04	3.98E-04	2.16E-04	2.16E-04	5.38E-05	6.32E-04	6.32E-04	1.09E-04
553357.22	6172231.6	553357.22	6172231.6	1.5	4.79E-05	2.73E-05	3.98E-05	4.38E-05

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A5/A6/A7	Blocks_A8/A9	Blocks_A10	Blocks_A11/A12/A13	Blocks_A14/A15	Blocks_B1/B2/B3	Blocks_B4/B5	Blocks_B6/B7/B8	Blocks_B9/B10	Blocks_B11/B12	Blocks_C1/C2	Blocks_C3/C4	Blocks_C5/C6	Blocks_C7/C8	Blocks_C9/C10	Blocks_D1	Blocks_D2	Blocks_D3	Blocks_D4	Blocks_D5	Blocks_D6	Blocks_D7	Blocks_D8	Blocks_D9	Blocks_D10	Blocks_D11	Blocks_D12	Blocks_D13	$1/RT_{DPM}$		
			sensitive g/s lookup	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	3rd Trimester	0<2	2<16	Total
116				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28				
				BL001	BL001	BL002	BL003	BL004	BL005	BL005	BL005	BL006	BL006	BL007	BL007	BL008	BL008	BL009	BL009	BL010	BL010	BL010	BL011	BL011	BL011	BL012	BL012	BL012	BL013	BL013	BL013				
552197.22	4172271.6	552197.22	4172271.6	1.5	8.27E-05	4.93E-05	8.53E-05	9.68E-05	1.08E-04	1.15E-04	1.15E-04	1.05E-04	1.43E-04	1.20E-04	2.30E-04	1.34E-04	1.71E-04	1.17E-04	2.88E-04	2.30E-04	5.71E-04	5.27E-04	4.83E-04	6.58E-04	6.57E-04	6.02E-04	1.28E-04	3.57E-05	1.47E-04	1.47E-04	2.53E-05		0.000E+00	2.36E-08	1.45E-07	0.17
552217.22	4172271.6	552217.22	4172271.6	1.5	8.32E-05	4.95E-05	8.53E-05	9.60E-05	1.10E-04	1.18E-04	1.18E-04	1.07E-04	1.43E-04	1.20E-04	2.42E-04	1.41E-04	1.71E-04	1.17E-04	2.94E-04	2.34E-04	5.90E-04	5.49E-04	5.04E-04	7.61E-04	6.98E-04	6.13E-04	1.32E-04	3.52E-05	1.69E-05	1.54E-04	1.54E-04	2.65E-05		0.000E+00	2.47E-08	1.56E-07	0.18
552237.22	4172271.6	552237.22	4172271.6	1.5	8.30E-05	4.94E-05	8.48E-05	9.46E-05	1.11E-04	1.20E-04	1.20E-04	1.09E-04	1.42E-04	1.19E-04	2.54E-04	1.48E-04	1.72E-04	1.18E-04	2.96E-04	2.36E-04	6.14E-04	5.66E-04	5.19E-04	8.92E-04	8.91E-04	8.17E-04	1.37E-04	1.37E-04	3.81E-05	1.61E-04	1.61E-04	2.76E-05		0.000E+00	2.54E-08	1.68E-07	0.19
552257.22	4172271.6	552257.22	4172271.6	1.5	8.29E-05	4.93E-05	8.40E-05	9.34E-05	1.13E-04	1.23E-04	1.23E-04	1.11E-04	1.41E-04	1.18E-04	2.68E-04	1.56E-04	1.73E-04	1.18E-04	2.98E-04	2.37E-04	6.30E-04	5.79E-04	5.31E-04	1.06E-03	1.06E-03	9.74E-04	1.43E-04	1.42E-04	3.95E-05	1.70E-04	1.70E-04	2.91E-05		0.000E+00	2.61E-08	1.81E-07	0.20
552277.22	4172271.6	552277.22	4172271.6	1.5	8.36E-05	4.96E-05	8.42E-05	9.30E-05	1.16E-04	1.28E-04	1.28E-04	1.16E-04	1.42E-04	1.19E-04	2.83E-04	1.65E-04	1.77E-04	1.21E-04	3.04E-04	2.42E-04	6.57E-04	6.01E-04	5.51E-04	1.32E-03	1.32E-03	1.21E-03	1.52E-04	1.50E-04	4.15E-05	1.80E-04	1.80E-04	3.07E-05		0.000E+00	2.72E-08	1.97E-07	0.23
552297.22	4172271.6	552297.22	4172271.6	1.5	8.93E-05	5.29E-05	8.88E-05	9.70E-05	1.25E-04	1.42E-04	1.41E-04	1.28E-04	1.50E-04	1.25E-04	3.13E-04	1.83E-04	1.89E-04	1.29E-04	3.24E-04	2.58E-04	7.25E-04	6.61E-04	6.05E-04	1.83E-03	1.83E-03	1.68E-03	1.67E-04	1.66E-04	4.55E-05	2.03E-04	2.03E-04	3.41E-05		0.000E+00	3.00E-08	2.55E-07	0.29
552317.22	4172271.6	552317.22	4172271.6	1.5	1.05E-04	6.23E-05	1.03E-04	1.11E-04	1.46E-04	1.70E-04	1.70E-04	1.53E-04	1.73E-04	1.44E-04	3.70E-04	2.16E-04	2.16E-04	1.48E-04	3.65E-04	2.90E-04	8.36E-04	7.57E-04	6.93E-04	2.80E-03	2.79E-03	2.57E-03	1.97E-04	1.96E-04	5.35E-05	2.39E-04	2.39E-04	3.97E-05		0.000E+00	3.46E-08	3.47E-07	0.38
552337.22	4172271.6	552337.22	4172271.6	1.5	1.22E-04	7.26E-05	1.20E-04	1.29E-04	1.75E-04	2.04E-04	2.04E-04	1.83E-04	2.00E-04	1.66E-04	4.34E-04	2.53E-04	2.52E-04	1.73E-04	4.22E-04	3.36E-04	9.77E-04	8.89E-04	8.14E-04	3.44E-03	3.42E-03	3.15E-03	2.31E-04	2.30E-04	6.29E-05	2.81E-04	2.81E-04	4.62E-05		0.000E+00	4.05E-08	4.66E-07	0.49
552357.22	4172271.6	552357.22	4172271.6	1.5	1.41E-04	8.39E-05	1.38E-04	1.49E-04	2.02E-04	2.35E-04	2.35E-04	2.11E-04	2.30E-04	1.91E-04	5.00E-04	2.92E-04	2.90E-04	1.99E-04	4.87E-04	3.87E-04	1.13E-03	1.02E-03	9.37E-04	4.23E-03	4.20E-03	3.87E-03	2.66E-04	2.65E-04	7.24E-05	3.24E-04	3.24E-04	5.31E-05		0.000E+00	4.66E-08	5.36E-07	0.56
552377.22	4172271.6	552377.22	4172271.6	1.5	1.62E-04	9.66E-05	1.59E-04	1.71E-04	2.33E-04	2.70E-04	2.70E-04	2.43E-04	2.65E-04	2.20E-04	5.76E-04	3.36E-04	3.34E-04	2.29E-04	5.61E-04	4.46E-04	1.30E-03	1.18E-03	1.08E-03	5.20E-03	5.16E-03	4.75E-03	3.06E-04	3.05E-04	8.34E-05	3.73E-04	3.73E-04	6.12E-05		0.000E+00	5.37E-08	6.17E-07	0.65
552397.22	4172271.6	552397.22	4172271.6	1.5	1.86E-04	1.11E-04	1.83E-04	1.97E-04	2.68E-04	3.11E-04	3.11E-04	2.80E-04	3.05E-04	2.53E-04	6.63E-04	3.87E-04	3.84E-04	2.64E-04	6.46E-04	5.13E-04	1.50E-03	1.36E-03	1.24E-03	6.25E-03	6.20E-03	5.71E-03	3.52E-04	3.51E-04	9.61E-05	4.29E-04	4.29E-04	7.04E-05		0.000E+00	6.18E-08	7.11E-07	0.75
552417.22	4172271.6	552417.22	4172271.6	1.5	2.14E-04	1.28E-04	2.11E-04	2.27E-04	3.09E-04	3.58E-04	3.58E-04	3.23E-04	3.51E-04	2.91E-04	7.63E-04	4.46E-04	4.42E-04	3.04E-04	7.44E-04	5.91E-04	1.73E-03	1.56E-03	1.43E-03	7.44E-03	7.38E-03	6.80E-03	4.05E-04	4.04E-04	1.11E-04	4.94E-04	4.94E-04	8.11E-05		0.000E+00	7.12E-08	8.19E-07	0.86
552437.22	4172271.6	552437.22	4172271.6	1.5	2.47E-04	1.48E-04	2.43E-04	2.61E-04	3.56E-04	4.12E-04	4.12E-04	3.72E-04	4.04E-04	3.35E-04	8.78E-04	5.13E-04	5.09E-04	3.50E-04	8.56E-04	6.80E-04	1.99E-03	1.80E-03	1.64E-03	8.88E-03	8.81E-03	8.12E-03	4.66E-04	4.65E-04	1.28E-04	5.68E-04	5.68E-04	9.34E-05		0.000E+00	8.20E-08	9.43E-07	0.99
552457.22	4172271.6	552457.22	4172271.6	1.5	2.84E-04	1.71E-04	2.80E-04	3.00E-04	4.10E-04	4.74E-04	4.74E-04	4.28E-04	4.65E-04	3.85E-04	1.01E-03	5.90E-04	5.86E-04	4.03E-04	9.85E-04	7.83E-04	2.29E-03	2.07E-03	1.89E-03	1.06E-02	1.05E-02	9.69E-03	5.36E-04	5.35E-04	1.47E-04	6.54E-04	6.54E-04	1.08E-04		0.000E+00	9.44E-08	1.09E-06	1.14
552477.22	4172271.6	552477.22	4172271.6	1.5	3.27E-04	1.97E-04	3.22E-04	3.46E-04	4.72E-04	5.45E-04	5.45E-04	4.93E-04	5.35E-04	4.43E-04	1.16E-03	6.79E-04	6.75E-04	4.64E-04	1.13E-03	9.01E-04	2.64E-03	2.38E-03	2.17E-03	1.26E-02	1.25E-02	1.15E-02	6.17E-04	6.16E-04	1.69E-04	7.53E-04	7.53E-04	1.24E-04		0.000E+00	1.09E-07	1.25E-06	1.31
552497.22	4172271.6	552497.22	4172271.6	1.5	3.76E-04	2.27E-04	3.71E-04	3.98E-04	5.43E-04	6.27E-04	6.27E-04	5.67E-04	6.16E-04	5.10E-04	1.33E-03	7.81E-04	7.77E-04	5.34E-04	1.30E-03	1.04E-03	3.04E-03	2.74E-03	2.50E-03	1.49E-02	1.48E-02	1.36E-02	7.10E-04	7.09E-04	1.95E-04	8.67E-04	8.67E-04	1.43E-04		0.000E+00	1.26E-07	1.44E-06	1.51
552517.22	4172271.6	552517.22	4172271.6	1.5	4.32E-04	2.61E-04	4.27E-04	4.57E-04	6.25E-04	7.22E-04	7.22E-04	6.53E-04	7.09E-04	5.87E-04	1.53E-03	8.99E-04	8.95E-04	6.15E-04	1.50E-03	1.20E-03	3.50E-03	3.15E-03	2.88E-03	1.75E-02	1.74E-02	1.60E-02	8.17E-04	8.16E-04	2.24E-04	9.98E-04	9.98E-04	1.65E-04		0.000E+00	1.45E-07	1.66E-06	1.74
552537.22	4172271.6	552537.22	4172271.6	1.5	4.97E-04	3.00E-04	4.91E-04	5.26E-04	7.19E-04	8.31E-04	8.31E-04	7.51E-04	8.16E-04	6.75E-04	1.76E-03	1.03E-03	1.03E-03	7.08E-04	1.72E-03	1.38E-03	4.03E-03	3.63E-03	3.31E-03	2.06E-02	2.05E-02	1.89E-02	9.40E-04	9.39E-04	2.58E-04	1.15E-03	1.15E-03	1.90E-04		0.000E+00	1.67E-07	1.91E-06	2.00
552557.22	4172271.6	552557.22	4172271.6	1.5	5.72E-04	3.45E-04	5.65E-04	6.05E-04	8.27E-04	9.56E-04	9.56E-04	8.64E-04	9.39E-04	7.77E-04	2.02E-03	1.19E-03	1.18E-03	8.15E-04	1.98E-03	1.59E-03	4.64E-03	4.18E-03	3.81E-03	2.42E-02	2.41E-02	2.22E-02	1.08E-03	1.08E-03	2.97E-04	1.32E-03	1.32E-03	2.19E-04		0.000E+00	1.92E-07	2.20E-06	2.31
552577.22	4172271.6	552577.22	4172271.6	1.5	6.58E-04	3.97E-04	6.50E-04	6.96E-04	9.52E-04	1.10E-03	1.10E-03	9.94E-04	1.08E-03	8.94E-04	2.33E-03	1.37E-03	1.36E-03	9.38E-04	2.28E-03	1.83E-03	5.34E-03	4.81E-03	4.38E-03	2.79E-02	2.77E-02	2.56E-02	1.24E-03	1.24E-03	3.42E-04	1.52E-03	1.52E-03	2.52E-04		0.000E+00	2.21E-07	2.53E-06	2.66
552597.22	4172271.6	552597.22	4172271.6	1.5	7.57E-04	4.57E-04	7.48E-04	8.01E-04	1.10E-03	1.26E-03	1.26E-03	1.14E-03	1.24E-03	1.03E-03	2.68E-03	1.58E-03	1.56E-03	1.08E-03	2.62E-03	2.11E-03	6.14E-03	5.54E-03	5.04E-03	3.21E-02	3.19E-02	2.95E-02	1.43E-03	1.43E-03	3.94E-04	1.75E-03	1.75E-03	2.90E-04		0.000E+00	2.54E-07	2.91E-06	3.06
552617.22	4172271.6	552617.22	4172271.6	1.5	8.71E-04	5.26E-04	8.61E-04	9.22E-04	1.27E-03	1.45E-03	1.45E-03	1.31E-03	1.43E-03	1.19E-03	3.08E-03	1.82E-03	1.80E-03	1.24E-03	3.02E-03	2.43E-03	7.06E-03	6.38E-03	5.80E-03	3.69E-02	3.67E-02	3.40E-02	1.65E-03	1.64E-03	4.53E-04	2.01E-03	2.01E-03	3.34E-04		0.000E+00	2.92E-07	3.35E-06	3.52
552637.22	4172271.6	552637.22	4172271.6	1.5	1.00E-03	6.05E-04	9.91E-04	1.06E-03	1.46E-03	1.67E-03	1.67E-03	1.51E-03	1.65E-03	1.37E-03	3.54E-03	2.09E-03	2.07E-03	1.43E-03	3.48E-03	2.80E-03	8.12E-03	7.34E-03	6.68E-03	4.24E-02	4.22E-02	3.91E-02	1.90E-03	1.89E-03	5.21E-04	2.31E-03	2.31E-03	3.84E-04		0.000E+00	3.36E-07	3.85E-06	4.05
552657.22	4172271.6	552657.22	4172271.6	1.5	1.15E-03	6.96E-04	1.14E-03	1.22E-03	1.68E-03	1.92E-03	1.92E-03	1.74E-03	1.90E-03	1.58E-03	4.07E-03	2.41E-03	2.38E-03	1.65E-03	4.00E-03	3.22E-03	9.34E-03	8.44E-03	7.68E-03	4.87E-02	4.85E-02	4.50E-02	2.19E-03	2.17E-03	5.99E-04	2.66E-03	2.66E-03	4.42E-04		0.000E+00	3.87E-07	4.43E-06	4.66
552677.22	4172271.6	552677.22	4172271.6	1.5	1.32E-03	8.01E-04	1.31E-03	1.40E-03	1.93E-03	2.21E-03	2.21E-03	2.00E-03	2.19E-03	1.82E-03	4.68E-03	2.77E-03	2.74E-03	1.90E-03	4.60E-03	3.70E-03	1.07E-02	9.71E-03	8.84E-03	5.60E-02	5.58E-02	5.18E-02	2.52E-03	2.50E-03	6.89E-04	3.06E-03	3.06E-03	5.09E-04		0.000E+00	4.45E-07	5.10E-06	5.36
552697.22	4172271.6	552697.22	4172271.6	1.5	1.52E-03	9.22E-04	1.51E-03	1.61E-03	2.22E-03	2.54E-03	2.54E-03	2.30E-03	2.52E-03	2.09E-03	5.38E-03	3.19E-03	3.15E-03	2.19E-03	5.29E-03	4.26E-03	1.23E-02	1.12E-02	1.02E-02	6.44E-02	6.42E-02	5.96E-02	2.90E-03	2.88E-03	7.93E-04	3.52E-03	3.52E-03	5.86E-04		0.000E+00	5.12E-07	5.87E-06	6.17
552717.22	4172271.6	552717.22	4172271.6	1.5	1.76E-03	1.06E-03	1.74E-03	1.85E-03	2.56E-03	2.92E-03	2.92E-03	2.65E-03	2.90E-03	2.41E-03	6.19E-03	3.67E-03	3.63E-03	2.52E-03	6.09E-03	4.91E-03	1.42E-02	1.29E-02	1.17E-02	7.41E-02	7.38E-02	6.86E-02	3.34E-03	3.31E-03	9.13E-04	4.05E-03	4.05E-03	6.74E-04		0.000E+00	5.89E-07	6.76E-06	7.10
552737.22	4172271.6	552737.22	4172271.6	1.5	2.03E-03	1.22E-03	2.00E-03	2.13E-03	2.95E-03	3.36E-03	3.36E-03	3.05E-03	3.34E-03	2.77E-03	7.13E-03	4.22E-03	4.18E-03	2.90E-03	7.01E-03	5.65E-03	1.64E-02	1.48E-02	1.35E-02	8.52E-02	8.49E-02	7.90E-02	3.84E-03	3.82E-03	1.05E-03	4.66E-03	4.66E-03	7.76E-04		0.000E+00	6.78E-07	7.78E-06	8.17
552757.22	4172271.6	552757.22	4172271.6	1.5	2.34E-03	1.40E-03	2.30E-03	2.45E-03	3.39E-03	3.87E-03	3.87E-03	3.51E-03	3.84E-03	3.19E-03	8.21E-03	4.86E-03	4.81E-03	3.34E-03	8.07E-03	6.50E-03	1.89E-02	1.71E-02	1.55E-02	9.81E-02	9.77E-02	9.09E-02	4.42E-03	4.40E-03	1.21E-03	5.36E-03	5.36E-03	8.93E-04		0.000E+00	7.80E-07	8.96E-06	9.40
552777.22	4172271.6	552777.22	4172271.6	1.5	2.69E-03	1.61E-03	2.65E-03	2.82E-03	3.90E-03	4.45E-03	4.45E-03	4.04E-03	4.42E-03	3.67E-03	9.45E-03	5.59E-03	5.54E-03	3.84E-03	9.29E-03	7.48E-03	2.17E-02	1.97E-02	1.78E-02	1.13E-01	1.12E-01	1.05E-01	5.09E-03	5.06E-03	1.39E-03	6.17E-03	6.17E-03	1.03E-03		0.000E+00	8.98E-07	1.03E-05	1.08
552797.22	4172271.6	552797.22	4172271.6	1.5	3.09E-03	1.85E-03	3.05E-03	3.24E-03	4.49E-03	5.12E-03	5.12E-03	4.65E-03	5.09E-03	4.22E-03	1.09E-02	6.43E-03	6.38E-03	4.42E-03	1.07E-02	8.60E-03	2.50E-02	2.27E-02	2.05E-02	1.30E-01	1.29E-01	1.21E-01	5.86E-03	5.82E-03	1.60E-03	7.10E-03	7.10E-03	1.19E-03		0.000E+00	1.03E-06	1.19E-05	1.24
552817.22	4172271.6	552817.22	4172271.6	1.5	3.55E-03	2.13E-03	3.51E-03	3.73E-03	5.17E-03	5.89E-03	5.89E-03	5.35E-03	5.86E-03	4.86E-03	1.25E-02	7.40E-03	7.34E-03	5.09E-03	1.23E-02	9.90E-03	2.88E-02	2.61E-02	2.36E-02	1.50E-01	1.48E-01	1.39E-01	6.74E-03	6.70E-03	1.84E-03	8.17E-03	8.17E-03	1.37E-03		0.000E+00	1.19E-06	1.37E-05	1.43
552837.22	4172271.6	552837.22	4172271.6	1.5	4.08E-03	2.45E-03	4.04E-03	4.29E-03	5.95E-03	6.78E-03	6.78E-03	6.16E-03	6.74E-03	5.59E-03	1.44E-02	8.52E-03	8.44E-03	5.86E-03	1.42E-02	1.14E-02	3.31E-02	3.00E-02	2.72E-02	1.73E-01	1.71E-01	1.60E-01	7.76E-03	7.71E-03	2.12E-03	9.40E-03	9.40E-03	1.58E-03		0.000E+00	1.37E-06	1.58E-05	1.65
552857.22	4172271.6	552857.22	4172271.6	1.5	4.69E-03	2.82E-03	4.65E-03	4.94E-03	6.85E-03	7.80E-03	7.80E-03	7.09E-03	7.76E-03	6.43E-03	1.66E-02	9.80E-03	9.71E-03	6.74E-03	1.63E-02	1.31E-02	3.81E-02	3.45E-02	3.13E-02	1.99E-01	1.97E-01	1.84E-01	8.93E-03	8.87E-03	2.44E-03	1.08E-02	1.08E-02	1.82E-03		0.000E+00	1.58E-06	1.82E-05	1.90
552877.22	4172271.6	552877.22	4172271.6	1.5	5.39E-03	3.24E-03	5.34E-03	5.68E-03	7.88E-03	8.97E-03	8.97E-03	8.15E-03	8.93E-03	7.40E-03	1.91E-02	1.13E-02	1.12E-02	7.75E-03	1.87E-02	1.51E-02	4.38E-02	3.97E-02	3.60E-02	2.29E-01	2.27E-01	2.12E-01	1.03E-02	1.02E-02	2.81E-03	1.24E-02	1.24E-02	2.09E-03		0.000E+00	1.82E-06	2.09E-05	2.19
552897.22	4172271.6	552897.22	4172271.6	1.5	6.20E-03	3.73E-03	6.14E-03	6.53E-03	9.06E-03	1.03E-02	1.03E-02	9.37E-03	1.03E-02	8.51E-03	2.20E-02	1.30E-02	1.29E-02	8.91E-03	2.15E-02	1.74E-02	5.04E-02	4.57E-02	4.14E-02	2.63E-01	2.61E-01	2.44E-01	1.18E-02	1.18E-02	3.23E-03	1.43E-02	1.43E-02	2.41E-03		0.000E+00	2.09E-06	2.41E-05	2.52
552917.22	4172271.6	552917.22	4172271.6	1.5	7.13E-03	4.29E-03	7.06E-03	7.51E-03	1.04E-02	1.19E-02	1.19E-02	1.08E-02	1.18E-02	9.79E-03	2.53E-02	1.50E-02	1.48E-02	1.02E-02	2.47E-02	2.00E-02	5.80E-02	5.26E-02	4.76E-02	3.02E-01	3.00E-01	2.81E-01	1.36E-02	1.35E-02	3.72E-03	1.65E-02	1.65E-02	2.77E-03		0.000E+00	2.40E-06	2.77E-05	2.90
552937.22	4172271.6	552937.22	4172271.6	1.5	8.20E-03	4.93E-03	8.12E-03	8.64E-03	1.20E-02	1.37E-02	1.37E-02	1.24E-02	1.36E-02	1.13E-02	2.91E-02	1.73E-02	1.70E-02	1.17E-02	2.84E-02	2.30E-02	6.67E-02	6.05E-02	5.48E-02	3.47E-01	3.45E-01	3.23E-01	1.56E-02	1.55E-02	4.28E-03	1.90E-02	1.90E-02	3.19E-03		0.000E+00	2.76E-06	3.19E-05	3.33
552957.22	4172271.6	552957.22	4172271.6	1.5	9.43E-03	5.67E-03	9.34E-03	9.94E-03	1.38E-02	1.58E-02	1.58E-02	1.43E-02	1.56E-02	1.30E-02	3.35E-02	1.99E-02	1.96E-02	1.35E-02	3.26E-02	2.65E-02	7.67E-02	6.96E-02	6.31E-02	3.99E-01	3.97E-01	3.72E-01	1.80E-02	1.78E-02	4.92E-03	2.19E-02	2.19E-02	3.67E-03		0.000E+00	3.17E-06	3.67E-05	3.83
552977.22	4172271.6	552977.22	4172271.6	1.5	1.08E-02	6.52E-03	1.07E-02	1.14E-02	1.59E-02	1.82E-02	1.82E-02	1.65E-02	1.79E-02	1.50E-02	3.85E-02	2.29E-02	2.25E-02	1.55E-02	3.75E-02	3.05E-02	8.82E-02	8.01E-02	7.26E-02	4.59E-01	4.57E-01	4.28E-01	2.07E-02	2.05E-02	5.66E-03	2.52E-02	2.52E-02	4.22E-03		0.000E+00	3.65E-06	4.22E-05	4.41
552997.22	4172271.6	552997.22	4172271.6	1.5	1.24E-02	7.50E-03	1.23E-02	1.31E-02	1.83E-02	2.09E-02	2.09E-02	1.90E-02	2.06E-02	1.73E-02	4.43E-02	2.63E-02	2.59E-02	1.78E-02	4.31E-02	3.51E-02	1.01E-01	9.22E-02	8.35E-02	5.28E-01	5.26E-01	4.92E-01	2.38E-02	2.36E-02	6.51E-03	2.90E-02	2.90E-02	4.86E-03		0.000E+00	4.20E-06	4.86E-05	5.07
553017.22	4172271.6	553017.22	4172271.6	1.5	1.43E-02	8.63E-03	1.41E-02	1.51E-02	2.11E-02	2.40E-02	2.40E-02	2.19E-02	2.37E-02	1.99E-02	5.09E-02	3.02E-02	2.98E-02	2.05E-02	4.96E-02	4.04E-02	1.16E-01	1.06E-01	9.61E-02	6.07E-01	6.05E-01	5.66E-01	2.74E-02	2.72E-02	7.49E-03	3.34E-02	3.34E-02	5.59E-03		0.000E+00	4.83E-06	5.59E-05	5.83
553037.22	4172271.6	553037.22	4172271.6	1.5	1.65E-02	9.93E-03	1.62E-02	1.74E-02	2.43E-02	2.76E-02	2.76E-02	2.52E-02	2.73E-02	2.29E-02	5.86E-02	3.47E-02	3.43E-02	2.36E-02	5.71E-02	4.65E-02	1.34E-01	1.22E-01	1.11E-01	6.98E-01	6.96E-01	6.51E-01	3.15E-02	3.13E-02	8.62E-03	3.84E-02	3.84E-02	6.43E-03		0.000E+00	5.56E-06	6.43E-05	6.71
553057.22	4172271.6	553057.22	4172271.6	1.5	1.90E-02	1.14E-02	1.87E-02	2.00E-02	2.80E-02	3.18E-02	3.18E-02	2.90E-02	3.14E-02	2.64E-02	6.74E-02	3.99E-02	3.95E-02	2.72E-02	6.57E-02	5.35E-02	1.54E-01	1.41E-01	1.28E-01	8.04E-01	8.01E-01	7.49E-01	3.62E-02	3.61E-02	9.92E-03	4.42E-02	4.42E-02	7.40E-03		0.000E+00	6.40E-06	7.40E-05	7.72
553077.22	4172271.6	553077.22	4172271.6	1.5	2.19E-02	1.31E-02	2.15E-02	2.30E-02	3.22E-02	3.66E-02	3.66E-02	3.33E-02	3.61E-02	3.04E-02	7.76E-02	4.59E-02	4.55E-02	3.13E-02	7.56E-02	6.16E-02	1.77E-01	1.62E-01	1.47E-01	9.25E-01	9.22E-01	8.62E-01	4.16E-02	4.15E-02	1.14E-02	5.09E-02	5.09E-02	8.52E-03		0.000E+00	7.37E-06	8.52E-05	8.89
553097.22	4172271.6	553097.22	4172271.6	1.5	2.52E-02	1.51E-02	2.47E-02	2.65E-02	3.71E-02	4.21E-02	4.21E-02	3.83E-02	4.15E-02	3.50E-02	8.93E-02	5.28E-02	5.24E-02	3.60E-02	8.70E-02	7.09E-02	2.04E-01	1.86E-01	1.69E-01	1.06E+00	1.06E+00	9.92E-01	4.79E-02	4.77E-02	1.31E-02	5.85E-02	5.85E-02	9.80E-03		0.000E+00	8.48E-06	9.80E-05	1.02
553117.22	4172271.6	553117.22	4172271.6	1.5	2.90E-02	1.74E-02	2.84E-02	3.05E-02	4.27E-02	4.84E-02	4.84E

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A5/A6/A7	Blocks_A8/A9	Blocks_A10	Blocks_A11/A12/A13	Blocks_A14/A15	Blocks_B1/B2/B3	Blocks_B4/B5	Blocks_B6/B7/B8	Blocks_B9/B10	Blocks_B11/B12	Blocks_C1/C2	Blocks_C3/C4	Blocks_C5/C6	Blocks_C7/C8	Blocks_C9/C10	Blocks_D1	Blocks_D2	Blocks_D3	Blocks_D4	Blocks_D5	Blocks_D6	Blocks_D7	Blocks_D8	Blocks_D9	Blocks_D10	Blocks_D11	Blocks_D12	$1/RT_{DPM}$			
			sensitive g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042	2043	2044	3rd Trimester	0<2	2<16	Total
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28				
116				BL001	BL001	BL002	BL003	BL004	BL005	BL005	BL005	BL006	BL006	BL007	BL007	BL008	BL008	BL009	BL009	BL010	BL010	BL010	BL011	BL011	BL011	BL012	BL012	BL012	BL013	BL013	BL013				
552077.22_4172311.6	552077.22	4172311.6	1.5	8.49E-05	5.07E-05	9.04E-05	1.05E-04	1.00E-04	1.09E-04	9.95E-05	1.53E-04	1.29E-04	1.90E-04	1.11E-04	1.86E-04	1.27E-04	2.71E-04	2.17E-04	4.57E-04	4.21E-04	3.86E-04	3.52E-04	3.52E-04	3.20E-04	1.10E-04	1.10E-04	1.10E-04	3.10E-05	1.22E-04	1.22E-04	2.09E-05	0.000+00	1.89E-08	1.11E-07	0.13
552097.22_4172311.6	552097.22	4172311.6	1.5	8.82E-05	5.34E-05	9.28E-05	1.06E-04	1.01E-04	1.11E-04	1.02E-04	1.56E-04	1.32E-04	1.98E-04	1.15E-04	1.89E-04	1.30E-04	2.85E-04	2.27E-04	4.65E-04	4.57E-04	4.19E-04	3.88E-04	3.88E-04	3.54E-04	1.14E-04	1.13E-04	1.20E-04	1.26E-04	1.26E-04	2.18E-05	0.000+00	2.05E-08	1.18E-07	0.14
552117.22_4172311.6	552117.22	4172311.6	1.5	8.64E-05	5.16E-05	9.22E-05	1.06E-04	1.04E-04	1.14E-04	1.03E-04	1.58E-04	1.33E-04	2.05E-04	1.20E-04	1.90E-04	1.30E-04	2.94E-04	2.35E-04	5.27E-04	4.88E-04	4.48E-04	4.23E-04	3.85E-04	1.17E-04	1.16E-04	3.27E-05	1.30E-04	1.30E-04	2.24E-05	0.000+00	2.18E-08	1.24E-07	0.15
552137.22_4172311.6	552137.22	4172311.6	1.5	8.72E-05	5.20E-05	9.28E-05	1.07E-04	1.09E-04	1.16E-04	1.05E-04	1.60E-04	1.34E-04	2.15E-04	1.91E-04	1.31E-04	3.06E-04	2.44E-04	5.67E-04	5.24E-04	4.83E-04	4.71E-04	4.29E-04	1.21E-04	1.20E-04	3.38E-05	1.35E-04	1.35E-04	2.32E-05	0.000+00	2.35E-08	1.32E-07	0.16
552157.22_4172311.6	552157.22	4172311.6	1.5	8.82E-05	5.26E-05	9.34E-05	1.08E-04	1.12E-04	1.18E-04	1.07E-04	1.61E-04	1.35E-04	2.25E-04	1.31E-04	1.92E-04	1.32E-04	3.18E-04	2.54E-04	6.10E-04	5.68E-04	5.21E-04	5.30E-04	4.84E-04	1.24E-04	1.24E-04	3.45E-05	1.41E-04	1.41E-04	2.42E-05	0.000+00	2.53E-08	1.41E-07	0.17
552177.22_4172311.6	552177.22	4172311.6	1.5	8.93E-05	5.32E-05	9.40E-05	1.08E-04	1.15E-04	1.20E-04	1.20E-04	1.09E-04	1.62E-04	1.36E-04	2.37E-04	1.38E-04	1.93E-04	1.33E-04	3.31E-04	2.64E-04	6.59E-04	6.15E-04	5.65E-04	6.09E-04	6.08E-04	5.57E-04	1.29E-04	1.29E-04	3.61E-05	1.47E-04	1.47E-04	2.52E-05	0.000+00	2.73E-08	1.52E-07	0.18
552197.22_4172311.6	552197.22	4172311.6	1.5	8.98E-05	5.35E-05	9.39E-05	1.07E-04	1.17E-04	1.23E-04	1.11E-04	1.62E-04	1.36E-04	2.50E-04	1.46E-04	1.94E-04	1.33E-04	3.41E-04	2.72E-04	7.05E-04	6.58E-04	6.04E-04	7.07E-04	7.05E-04	6.46E-04	1.34E-04	1.33E-04	3.72E-05	1.54E-04	1.54E-04	2.64E-05	0.000+00	2.92E-08	1.64E-07	0.19
552217.22_4172311.6	552217.22	4172311.6	1.5	9.02E-05	5.37E-05	9.38E-05	1.07E-04	1.18E-04	1.25E-04	1.14E-04	1.63E-04	1.37E-04	2.64E-04	1.61E-04	1.95E-04	1.33E-04	3.49E-04	2.78E-04	7.43E-04	6.94E-04	6.39E-04	8.26E-04	8.27E-04	7.60E-04	1.38E-04	1.38E-04	3.80E-05	1.60E-04	1.60E-04	2.76E-05	0.000+00	3.08E-08	1.77E-07	0.21
552237.22_4172311.6	552237.22	4172311.6	1.5	9.04E-05	5.38E-05	9.31E-05	1.05E-04	1.21E-04	1.29E-04	1.29E-04	1.17E-04	1.61E-04	1.35E-04	2.80E-04	1.63E-04	1.97E-04	1.35E-04	3.55E-04	2.83E-04	7.81E-04	7.28E-04	6.69E-04	9.96E-04	9.94E-04	9.18E-04	1.44E-04	1.43E-04	3.99E-05	1.69E-04	1.69E-04	2.89E-05	0.000+00	3.23E-08	1.94E-07	0.23
552257.22_4172311.6	552257.22	4172311.6	1.5	9.25E-05	5.50E-05	9.44E-05	1.06E-04	1.26E-04	1.36E-04	1.36E-04	1.23E-04	1.64E-04	1.37E-04	3.01E-04	1.76E-04	2.03E-04	1.39E-04	3.68E-04	2.93E-04	8.32E-04	7.75E-04	7.12E-04	1.06E-03	1.06E-03	9.52E-04	1.48E-04	1.47E-04	4.12E-05	1.81E-04	1.81E-04	3.07E-05	0.000+00	3.45E-08	2.20E-07	0.25
552277.22_4172311.6	552277.22	4172311.6	1.5	9.71E-05	5.76E-05	9.61E-05	1.07E-04	1.31E-04	1.40E-04	1.40E-04	1.26E-04	1.67E-04	1.38E-04	3.22E-04	1.89E-04	2.10E-04	1.44E-04	3.84E-04	3.04E-04	8.96E-04	8.37E-04	7.68E-04	1.14E-03	1.14E-03	1.02E-03	1.52E-04	1.51E-04	4.52E-05	1.99E-04	1.99E-04	3.36E-05	0.000+00	3.71E-08	2.61E-07	0.30
552297.22_4172311.6	552297.22	4172311.6	1.5	1.14E-04	6.79E-05	1.13E-04	1.25E-04	1.51E-04	1.72E-04	1.72E-04	1.55E-04	1.94E-04	1.62E-04	3.93E-04	2.29E-04	2.42E-04	1.65E-04	4.29E-04	3.42E-04	1.03E-03	9.49E-04	8.71E-04	2.58E-03	2.57E-03	2.37E-03	1.91E-04	1.90E-04	5.19E-05	2.34E-04	2.34E-04	3.90E-05	0.000+00	4.25E-08	3.48E-07	0.39
552317.22_4172311.6	552317.22	4172311.6	1.5	1.16E-04	6.85E-05	1.14E-04	1.25E-04	1.59E-04	1.82E-04	1.82E-04	1.64E-04	1.97E-04	1.65E-04	4.22E-04	2.47E-04	2.49E-04	1.70E-04	4.39E-04	3.50E-04	1.09E-03	1.02E-03	9.43E-04	3.83E-03	3.83E-03	3.53E-03	2.03E-04	2.03E-04	5.51E-05	2.49E-04	2.49E-04	4.13E-05	0.000+00	4.33E-08	4.13E-07	0.46
552337.22_4172311.6	552337.22	4172311.6	1.5	1.17E-04	6.90E-05	1.14E-04	1.24E-04	1.66E-04	1.91E-04	1.91E-04	1.72E-04	1.98E-04	1.67E-04	4.50E-04	2.64E-04	2.55E-04	1.74E-04	4.47E-04	3.57E-04	1.14E-03	1.07E-03	9.84E-04	5.08E-03	5.08E-03	4.68E-03	2.14E-04	2.13E-04	5.82E-05	2.63E-04	2.63E-04	4.36E-05	0.000+00	4.41E-08	4.78E-07	0.53
552357.22_4172311.6	552357.22	4172311.6	1.5	1.21E-04	7.18E-05	1.20E-04	1.30E-04	1.91E-04	2.17E-04	2.17E-04	1.96E-04	2.19E-04	1.85E-04	5.36E-04	3.09E-04	2.83E-04	1.93E-04	5.08E-04	4.04E-04	1.21E-03	1.10E-03	1.01E-03	7.55E-03	7.53E-03	6.95E-03	2.44E-04	2.43E-04	6.57E-05	2.97E-04	2.97E-04	4.84E-05	0.000+00	4.98E-08	5.50E-07	0.61
552377.22_4172311.6	552377.22	4172311.6	1.5	1.17E-04	6.91E-05	1.15E-04	1.24E-04	1.99E-04	2.24E-04	2.24E-04	2.02E-04	2.05E-04	1.73E-04	5.47E-04	3.19E-04	2.79E-04	1.90E-04	4.99E-04	3.97E-04	1.22E-03	1.09E-03	1.00E-03	1.00E-02	8.17E-03	8.15E-03	7.53E-03	2.57E-04	2.56E-04	6.89E-05	3.11E-04	3.11E-04	5.07E-05	0.000+00	4.98E-08	6.01E-07	0.85
552397.22_4172311.6	552397.22	4172311.6	1.5	1.17E-04	6.91E-05	1.15E-04	1.24E-04	2.08E-04	2.29E-04	2.29E-04	2.08E-04	2.04E-04	1.72E-04	5.47E-04	3.18E-04	2.77E-04	1.89E-04	4.99E-04	3.97E-04	1.22E-03	1.09E-03	1.00E-03	1.00E-02	8.17E-03	8.15E-03	7.53E-03	2.57E-04	2.56E-04	6.89E-05	3.11E-04	3.11E-04	5.07E-05	0.000+00	4.98E-08	6.01E-07	0.85
552417.22_4172311.6	552417.22	4172311.6	1.5	1.08E-04	6.36E-05	1.04E-04	1.11E-04	2.04E-04	2.34E-04	2.34E-04	2.10E-04	1.85E-04	1.54E-04	5.82E-04	3.39E-04	2.64E-04	1.79E-04	4.63E-04	3.67E-04	1.23E-03	1.10E-03	1.01E-03	8.70E-03	8.68E-03	8.01E-03	2.84E-04	2.83E-04	7.61E-05	3.46E-04	3.46E-04	5.59E-05	0.000+00	5.08E-08	6.44E-07	0.89
552437.22_4172311.6	552437.22	4172311.6	1.5	1.04E-04	6.12E-05	9.80E-05	1.04E-04	2.07E-04	2.37E-04	2.37E-04	2.13E-04	1.66E-04	1.38E-04	6.26E-04	3.65E-04	2.45E-04	1.66E-04	4.09E-04	3.23E-04	1.23E-03	1.10E-03	1.01E-03	8.47E-03	8.47E-03	7.82E-03	3.08E-04	3.08E-04	8.28E-05	3.88E-04	3.88E-04	5.98E-05	0.000+00	5.24E-08	6.85E-07	0.93
552457.22_4172311.6	552457.22	4172311.6	1.5	1.01E-04	5.89E-05	9.29E-05	1.01E-04	2.05E-04	2.39E-04	2.39E-04	2.14E-04	1.66E-04	1.38E-04	6.26E-04	3.65E-04	2.45E-04	1.66E-04	4.09E-04	3.23E-04	1.23E-03	1.18E-03	1.07E-03	8.05E-03	8.03E-03	7.41E-03	3.18E-04	3.18E-04	8.45E-05	3.89E-04	3.89E-04	6.02E-05	0.000+00	5.45E-08	8.02E-07	0.86
552477.22_4172311.6	552477.22	4172311.6	1.5	9.78E-05	5.68E-05	8.81E-05	9.60E-05	1.99E-04	2.40E-04	2.40E-04	2.14E-04	1.58E-04	1.31E-04	6.41E-04	3.73E-04	2.34E-04	1.58E-04	3.78E-04	2.98E-04	1.36E-03	1.21E-03	1.11E-03	7.86E-03	7.85E-03	7.24E-03	3.35E-04	3.33E-04	8.87E-05	4.14E-04	4.14E-04	6.63E-05	0.000+00	5.63E-08	7.91E-07	0.85
552497.22_4172311.6	552497.22	4172311.6	1.5	9.55E-05	5.54E-05	8.61E-05	9.37E-05	1.94E-04	2.41E-04	2.41E-04	2.14E-04	1.54E-04	1.28E-04	6.56E-04	3.82E-04	2.30E-04	1.55E-04	3.72E-04	2.93E-04	1.40E-03	1.24E-03	1.14E-03	8.25E-03	8.23E-03	7.59E-03	3.51E-04	3.49E-04	9.30E-05	4.34E-04	4.34E-04	7.06E-05	0.000+00	5.81E-08	8.23E-07	0.88
552517.22_4172311.6	552517.22	4172311.6	1.5	9.39E-05	5.41E-05	8.58E-05	8.91E-05	1.80E-04	2.42E-04	2.42E-04	2.14E-04	1.46E-04	1.21E-04	6.47E-04	3.78E-04	2.14E-04	1.44E-04	3.46E-04	2.55E-04	1.44E-03	1.26E-03	1.15E-03	8.73E-03	8.71E-03	8.03E-03	3.67E-04	3.66E-04	9.93E-05	4.76E-04	4.76E-04	7.97E-05	0.000+00	5.95E-08	8.61E-07	0.92
552537.22_4172311.6	552537.22	4172311.6	1.5	9.31E-05	5.35E-05	7.81E-05	8.67E-05	1.69E-04	2.44E-04	2.44E-04	2.15E-04	1.41E-04	1.17E-04	6.32E-04	3.67E-04	2.05E-04	1.37E-04	3.07E-04	2.39E-04	1.47E-03	1.27E-03	1.16E-03	9.18E-03	8.44E-03	8.04E-03	4.02E-04	3.95E-04	5.15E-04	5.15E-04	8.12E-05	0.000+00	6.07E-08	9.00E-07	0.96
552557.22_4172311.6	552557.22	4172311.6	1.5	9.38E-05	5.39E-05	7.87E-05	8.73E-05	1.66E-04	2.45E-04	2.45E-04	2.15E-04	1.39E-04	1.15E-04	6.16E-04	3.56E-04	2.28E-04	1.52E-04	3.39E-04	2.64E-04	1.50E-03	1.32E-03	1.21E-03	9.38E-03	9.38E-03	8.65E-03	4.02E-04	4.01E-04	5.60E-04	5.60E-04	8.22E-05	0.000+00	6.20E-08	9.37E-07	0.98
552577.22_4172311.6	552577.22	4172311.6	1.5	9.51E-05	5.39E-05	7.97E-05	8.84E-05	1.67E-04	2.46E-04	2.46E-04	2.16E-04	1.37E-04	1.14E-04	5.74E-04	3.32E-04	1.93E-04	1.28E-04	2.84E-04	2.19E-04	1.52E-03	1.28E-03	1.16E-03	9.68E-03	9.66E-03	8.96E-03	4.07E-04	4.06E-04	1.20E-04	6.14E-04	6.14E-04	9.53E-05	0.000+00	6.29E-08	9.42E-07	1.01
552597.22_4172311.6	552597.22	4172311.6	1.5	9.77E-05	5.51E-05	7.37E-05	8.31E-05	1.46E-04	2.75E-04	2.75E-04	2.39E-04	1.36E-04	1.12E-04	5.37E-04	3.10E-04	1.90E-04	1.26E-04	2.77E-04	2.12E-04	1.54E-03	1.27E-03	1.15E-03	9.82E-03	9.80E-03	9.03E-03	5.08E-04	5.07E-04	1.29E-04	6.79E-04	6.79E-04	1.04E-04	0.000+00	6.39E-08	9.58E-07	1.02
552617.22_4172311.6	552617.22	4172311.6	1.5	1.02E-04	5.77E-05	7.34E-05	8.27E-05	1.42E-04	2.76E-04	2.76E-04	2.39E-04	1.36E-04	1.12E-04	5.38E-04	3.10E-04	1.90E-04	1.26E-04	2.78E-04	2.12E-04	1.54E-03	1.27E-03	1.15E-03	9.86E-03	9.84E-03	9.06E-03	5.08E-04	5.08E-04	1.29E-04	6.80E-04	6.80E-04	1.04E-04	0.000+00	6.48E-08	9.71E-07	1.02
552637.22_4172311.6	552637.22	4172311.6	1.5	1.09E-04	6.03E-05	7.37E-05	8.27E-05	1.42E-04	2.74E-04	2.74E-04	2.38E-04	1.37E-04	1.12E-04	4.79E-04	2.73E-04	1.90E-04	1.26E-04	2.72E-04	2.04E-04	1.64E-03	1.27E-03	1.14E-03	9.35E-03	9.33E-03	8.58E-03	6.27E-04	6.25E-04	1.55E-04	8.85E-04	8.85E-04	1.28E-04	0.000+00	6.79E-08	9.40E-07	1.01
552657.22_4172311.6	552657.22	4172311.6	1.5	1.19E-04	6.53E-05	7.47E-05	8.50E-05	1.46E-04	2.87E-04	2.87E-04	2.50E-04	1.44E-04	4.63E-04	2.62E-04	1.95E-04	1.25E-04	2.72E-04	2.01E-04	1.74E-03	1.29E-03	1.15E-03	8.88E-03	8.86E-03	8.13E-03	7.21E-04	7.19E-04	1.75E-04	1.01E-03	1.01E-03	1.45E-04	0.000+00	7.19E-08	9.22E-07	0.99
552677.22_4172311.6	552677.22	4172311.6	1.5	1.36E-04	7.59E-05	7.85E-05	8.93E-05	1.53E-04	3.01E-04	3.01E-04	2.63E-04	1.51E-04	4.71E-04	2.68E-04	2.00E-04	1.29E-04	2.78E-04	2.08E-04	1.93E-03	1.33E-03	1.18E-03	9.13E-03	9.11E-03	8.36E-03	7.39E-04	7.37E-04	1.80E-04	1.04E-03	1.04E-03	1.49E-04	0.000+00	8.01E-08	9.46E-07	0.96
552697.22_4172311.6	552697.22	4172311.6	1.5	1.64E-04	8.77E-05	8.22E-05	9.35E-05	1.74E-04	6.13E-04	6.13E-04	5.22E-04	1.62E-04	1.29E-04	4.94E-04	2.73E-04	2.27E-04	1.39E-04	2.93E-04	2.04E-04	2.21E-03	1.53E-03	1.35E-03	9.84E-03	9.82E-03	9.01E-03	7.96E-04	7.94E-04	1.94E-04	1.12E-03	1.12E-03	1.60E-04	0.000+00	9.56E-08	8.54E-07	0.95
552717.22_4172311.6	552717.22	4172311.6	1.5	1.62E-04	8.62E-05	8.09E-05	9.17E-05	1.70E-04	6.03E-04	6.03E-04	5.13E-04	1.58E-04	1.26E-04	4.73E-04	2.61E-04	2.22E-04	1.36E-04	2.86E-04	1.99E-04	2.25E-03	1.48E-03	1.30E-03	5.90E-03	5.34E-03	1.09E-03	1.08E-03	2.51E-04	1.57E-03	1.57E-03	2.13E-04	0.000+00	9.32E-08	7.79E-07	0.87
552737.22_4172311.6	552737.22	4172311.6	1.5	1.45E-04	7.86E-05	7.68E-05	8.66E-05	1.55E-04	5.26E-04	5.26E-04	4.48E-04	1.47E-04	1.18E-04	4.33E-04	2.39E-04	2.06E-04	1.27E-04	2.66E-04	1.85E-04	2.01E-03	1.34E-03	1.19E-03	6.42E-03	6.40E-03	9.74E-04	9.72E-04	2.29E-04	1.47E-03	1.47E-03	2.12E-04	0.000+00	8.68E-08	7.31E-07	0.83
552757.22_4172311.6	552757.22	4172311.6	1.5	1.63E-04	8.66E-05	7.97E-05	8.94E-05	1.67E-04	6.12E-04	6.12E-04	5.20E-04	1.56E-04	1.24E-04	4.52E-04	2.48E-04	2.18E-04	1.33E-04	2.83E-04	1.96E-04	2.24E-03	1.45E-03	1.28E-03	4.53E-03	4.52E-03	4.07E-03	1.11E-03	1.11E-03	2.58E-04	1.70E-03	1.70E-03	2.41E-04	0.000+00	9.27E-08	6.82E-07	0.77
552777.22_4172311.6	552777.22	4172311.6	1.5	1.42E-04	7.61E-05	7.45E-05	8.28E-05	1.49E-04	5.13E-04	5.13E-04	4.37E-04	1.42E-04	1.13E-04	4.05E-04	2.24E-04	1.99E-04	1.23E-04	2.68E-04	1.90E-04	2.02E-03	1.39E-03	1.23E-03	3.75E-03	3.38E-03	9.69E-04	9.67E-04	2.29E-04	1.59E-03	1.59E-03	2.40E-04	0.000+00	8.00E-08	5.87E-07	0.67
552797.22_4172311.6	552797.22	4172311.6	1.5	1.36E-04	7.34E-05	7.24E-05	8.05E-05	1.45E-04	4.98E-04	4.98E-04	4.24E-04	1.38E-04	1.10E-04	3.93E-04	2.18E-04	1.93E-04	1.19E-04	2.60E-04	1.84E-04	1.96E-03	1.36E-03	1.20E-03	3.31E-03	3.31E-03	3.03E-03	1.08E-03	1.08E-03	2.50E-04	1.64E-03	1.64E-03	2.32E-04	0.000+00	7.67E-08	5.32E-07	0.61
552817.22_4172311.6	552817.22	4172311.6	1.5	1.37E-04	7.37E-05	7.19E-05	7.88E-05	1.41E-04	4.94E-04	4.94E-04	4.20E-04	1.36E-04	1.09E-04	3.80E-04	2.09E-04	1.92E-04	1.19E-04	2.68E-04	1.90E-04	1.85E-03	1.23E-03	1.08E-03	3.03E-03	3.03E-03	2.71E-03	9.47E-04	9.45E-04	2.25E-04	1.44E-03	1.44E-03	2.11E-04	0.000+00	7.67E-08	5.32E-07	0.61
552837.22_4172311.6	552837.22	4172311.6	1.5	1.47E-04	7.85E-05	7.28E-05	7.96E-05	1.49E-04	5.43E-04	5.43E-04	4.61E-04	1.40E-04	1.12E-04	3.87E-04	2.12E-04	2.00E-04	1.23E-04	2.77E-04	1.94E-04	1.98E-03	1.29E-03	1.13E-03	2.90E-03	2.58E-03	1.03E-03	1.02E-03	2.41E-04	1.95E-03	1.95E-03	3.11E-04	0.000+00	8.22E-08	5.46E-07	0.63
552857.22_4172311.6	552857.22	4172311.6	1.5	1.68E-04	9.00E-05	7.68E-05	8.39E-05	1.58E-04	5.46E-04	5.46E-04	4.64E-04	1.48E-04	1.18E-04	4.71E-04	2.56E-04	2.08E-04	1.29E-04	2.88E-04	2.03E-04	2.28E-03	1.43E-03	1.26E-03	5.90E-03	5.89E-03	5.29E-03	1.19E-03	1.19E-03	2.74E-04	2.27E-03	2.27E-03	3.56E-04	0.000+00	8.01E-08	5.66E-07	0.66
552877.22_4172311.6	552877.22	4172311.6	1.5	1.76E-04	9.39E-05	7.72E-05	8.43E-05	1.61E-04	5.49E-04	5.49E-04	4.68E-04	1.51E-04	1.21E-04	4.84E-04	2.63E-04	2.16E-04	1.34E-04	2.98E-04	2.11E-04	2.58E-03	1.53E-03	1.35E-03	2.39E-03	2.08E-03	1.14E-03	1.13E-03	2.66E-04	2.50E-03	2.50E-03	4.18E-04	0.000+00	8.22E-08	5.79E-07	0.67
552897.22_4172311.6	552897.22	4172311.6	1.5	1.43E-04	7.65E-05	6.89E-05	7.51E-05	1.44E-04	4.76E-04	4.76E-04	4.06E-04	1.31E-04	1.05E-04	4.19E-04	2.28E-04	1.87E-04	1.16E-04	2.58E-04	1.83E-04	2.29E-03	1.38E-03	1.21E-03	2.90E-03	2.58E-03	1.03E-03	1.02E-03	2.41E-04	1.95E-03	1.95E-03	3.11E-04	0.000+00	8.22E-08	5.46E-07	0.63
552917.22_4172311.6	552917.22	4172311.6	1.5	1.68E-04	9.00E-05	7.68E-05	8.39E-05	1.58E-04	5.46E-04	5.46E-04	4.64E-04	1.48E-04	1.18E-04	4.71E-04	2.56E-04	2.08E-04	1.29E-04	2.88E-04	2.03E-04	2.28E-03	1.43E-03	1.26E-03	5.90E-03	5.89E-03	5.29E-03	1.19E-03	1.19E-03	2.74E-04	2.27E-03	2.27E-03	3.56E-04	0.000+00	8.01E-08	5.66E-07	0.66
552937.22_4172311.6	552937.22	4172311.6	1.5	1.76E-04	9.39E-05	7.72E-05	8.43E-05	1.61E-04	5.49E-04	5.49E-04	4.68E-04	1.51E-04	1.21E-04	4.84E-04	2.63E-04	2.16E-04	1.34E-04	2.98E-04	2.11E-04	2.58E-03	1.53E-03	1.35E-03	2.39E-03	2.08E-03	1.14E-03	1.13E-03	2.66E-04	2.50E-03	2.50E-03	4.18E-04	0.000+00	8.22E-08	5.79E-07	0.67
552957.22_4172311.6	552957.22	4172311.6	1.5	1.68E-04	9.00E-05	7.68E-05	8.39E-05	1.58E-04	5.46E-04	5.46E-04	4.64E-04	1.48E-04	1.18E-04	4.71E-04	2.56E-04	2.08E-04	1.29E-04	2.88E-04	2.03E-04	2.28E-03	1.43E-03	1.26E-03	5.90E-03	5.89E-03	5.29E-03	1.19E-03	1.19E-03	2.74E-04	2.27E-03	2.27E-03	3.56E-04	0.000+00	8.01E-08	5.66E-07	0.66
552977.22_4172311.6	552977.22	4172311.6	1.5	1.76E-04	9.39E-05	7.72E-05	8.43E-05	1.61E-04	5.49E-04	5.49E-04	4.68E-04	1.51E-04	1.21E-04	4.84E-04	2.63E-04	2.16E-04	1.34E-04	2.98E-04	2.11E-04	2.58E-03	1.53E-03	1.35E-03	2.39E-03	2.08E-03	1.14E-03	1.13E-03	2.66E-04	2.50E-03	2.50E-03	4.18E-04	0.000+00	8.22E-08	5.79E-07	0.67
552997.22_4172311.6	552997.22	4172311.6	1.5	1.68E-04	9.00E-05	7.68E-05	8.39E-05	1.58E-04	5.46E-04	5.46E-04	4.64E-04	1.48E-04	1.18E-04	4.71E-04	2.56E-04	2.08E-04	1.29E-04	2.88E-04	2.03E-04	2.28E-03	1.43E-03	1.26E-03	5.90E-03	5.89E-03	5.29E-03	1.19E-03	1.19E-03	2.74E-04	2.27E-03	2.27E-03	3.56E-04	0.000+00	8.01E-08	5.66E-07	0.66
553017.22_4172311.6	553017.22	4172311.6	1.5	1.68E-04	9.00E-05	7.68E-05	8.39E-05	1.58E-04	5.46E-04	5.46E-04	4.64E-04	1.48E-04	1.18E-04	4.71E-04	2.56E-04

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A5/A6	Blocks_A7/A8	Blocks_A9/A10	Blocks_A11/A12	Blocks_A13/A14	Blocks_B1/B2/B3	Blocks_B4/B5	Blocks_B6/B7	Blocks_B8/B9/B10	Blocks_B11/B12	Blocks_C1/C2	Blocks_C3/C4	Blocks_C5/C6	Blocks_C7/C8	Blocks_D1	Blocks_D2	Blocks_D3	Blocks_D4	Blocks_D5	Blocks_D6	Blocks_D7	Blocks_D8	Blocks_D9	Blocks_D10	Blocks_D11	Blocks_D12	Blocks_D13	$\sum_{3rd\ Trimester} C_{DPM}$	0<2	2<16	Total
			sensitive g/s lookup	2031	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2041	2042					
136				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28			
				BL001	BL001	BL002	BL003	BL004	BL005	BL005	BL005	BL006	BL006	BL007	BL007	BL008	BL008	BL009	BL009	BL010	BL010	BL010	BL011	BL011	BL011	BL012	BL012	BL012	BL013	BL013	BL013				
5519957.22	4172351.6	5519957.22	4172351.6	1.5	8.37E-05	5.00E-05	8.76E-05	1.01E-04	8.66E-05	9.68E-05	9.67E-05	8.82E-05	1.40E-04	1.17E-04	1.52E-04	8.89E-05	1.67E-04	1.14E-04	2.10E-04	1.68E-04	3.01E-04	2.73E-04	2.50E-04	2.10E-04	2.10E-04	1.90E-04	9.22E-05	9.19E-05	2.60E-05	9.77E-05	9.77E-05	1.68E-05	0.000+00	1.25E-08	8.27E-08	0.10
5519977.22	4172351.6	5519977.22	4172351.6	1.5	8.45E-05	5.06E-05	8.80E-05	1.02E-04	8.90E-05	9.98E-05	9.90E-05	9.00E-05	1.42E-04	1.20E-04	1.58E-04	9.24E-05	1.72E-04	1.18E-04	2.22E-04	1.77E-04	3.24E-04	2.94E-04	2.69E-04	2.25E-04	2.24E-04	2.03E-04	9.47E-05	9.42E-05	2.67E-05	1.01E-04	1.01E-04	1.74E-05	0.000+00	1.34E-08	8.68E-08	0.10
5519997.22	4172351.6	5519997.22	4172351.6	1.5	8.55E-05	5.11E-05	9.05E-05	1.04E-04	9.20E-05	1.02E-04	1.02E-04	9.26E-05	1.48E-04	1.24E-04	1.66E-04	9.67E-05	1.78E-04	1.22E-04	2.37E-04	1.89E-04	3.51E-04	3.20E-04	2.93E-04	2.42E-04	2.42E-04	2.19E-04	9.77E-05	9.73E-05	2.75E-05	1.06E-04	1.06E-04	1.82E-05	0.000+00	1.45E-08	9.17E-08	0.11
5520017.22	4172351.6	5520017.22	4172351.6	1.5	8.65E-05	5.17E-05	9.21E-05	1.06E-04	9.50E-05	1.04E-04	1.04E-04	9.51E-05	1.52E-04	1.28E-04	1.74E-04	1.02E-04	1.85E-04	1.27E-04	2.51E-04	2.02E-04	3.84E-04	3.52E-04	3.21E-04	2.65E-04	2.64E-04	2.40E-04	1.02E-04	1.01E-04	2.86E-05	1.10E-04	1.10E-04	1.90E-05	0.000+00	1.59E-08	9.76E-08	0.11
5520037.22	4172351.6	5520037.22	4172351.6	1.5	8.74E-05	5.22E-05	9.38E-05	1.08E-04	9.79E-05	1.07E-04	1.07E-04	9.76E-05	1.57E-04	1.32E-04	1.82E-04	1.08E-04	1.91E-04	1.31E-04	2.68E-04	2.14E-04	4.20E-04	3.88E-04	3.54E-04	2.88E-04	2.88E-04	2.62E-04	1.05E-04	1.04E-04	2.96E-05	1.14E-04	1.14E-04	1.96E-05	0.000+00	1.74E-08	1.04E-07	0.12
5520057.22	4172351.6	5520057.22	4172351.6	1.5	8.87E-05	5.30E-05	9.53E-05	1.11E-04	1.01E-04	1.11E-04	1.11E-04	1.01E-04	1.62E-04	1.36E-04	1.91E-04	1.11E-04	1.98E-04	1.36E-04	2.86E-04	2.28E-04	4.61E-04	4.25E-04	3.90E-04	3.16E-04	3.16E-04	2.87E-04	1.09E-04	1.08E-04	3.06E-05	1.19E-04	1.19E-04	2.05E-05	0.000+00	1.91E-08	1.11E-07	0.13
5520077.22	4172351.6	5520077.22	4172351.6	1.5	8.90E-05	5.31E-05	9.58E-05	1.12E-04	1.04E-04	1.13E-04	1.03E-04	1.65E-04	1.38E-04	1.98E-04	1.16E-04	2.01E-04	2.04E-04	1.38E-04	2.98E-04	2.38E-04	4.94E-04	4.58E-04	4.20E-04	3.38E-04	3.39E-04	3.08E-04	1.11E-04	1.11E-04	3.13E-05	1.22E-04	1.22E-04	2.10E-05	0.000+00	2.05E-08	1.16E-07	0.14
5520097.22	4172351.6	5520097.22	4172351.6	1.5	9.05E-05	5.39E-05	9.74E-05	1.14E-04	1.08E-04	1.16E-04	1.76E-04	1.39E-04	2.04E-04	1.70E-04	1.98E-04	1.16E-04	2.06E-04	1.41E-04	3.09E-04	2.47E-04	5.12E-04	4.91E-04	4.51E-04	3.64E-04	3.62E-04	3.31E-04	1.14E-04	1.13E-04	3.21E-05	1.27E-04	1.27E-04	2.14E-05	0.000+00	2.24E-08	1.24E-07	0.15
5520117.22	4172351.6	5520117.22	4172351.6	1.5	9.25E-05	5.52E-05	9.99E-05	1.17E-04	1.12E-04	1.19E-04	1.19E-04	1.09E-04	1.75E-04	1.47E-04	2.20E-04	1.28E-04	2.14E-04	1.47E-04	3.37E-04	2.69E-04	6.00E-04	5.65E-04	5.19E-04	4.25E-04	4.24E-04	3.87E-04	1.20E-04	1.20E-04	3.38E-05	1.33E-04	1.33E-04	2.30E-05	0.000+00	2.51E-08	1.35E-07	0.16
5520137.22	4172351.6	5520137.22	4172351.6	1.5	9.46E-05	5.65E-05	1.02E-04	1.19E-04	1.17E-04	1.23E-04	1.23E-04	1.12E-04	1.81E-04	1.52E-04	2.33E-04	1.36E-04	2.20E-04	1.51E-04	3.61E-04	2.88E-04	6.82E-04	6.40E-04	5.88E-04	4.91E-04	4.90E-04	4.47E-04	1.28E-04	1.25E-04	3.52E-05	1.41E-04	1.41E-04	2.42E-05	0.000+00	2.83E-08	1.47E-07	0.18
5520157.22	4172351.6	5520157.22	4172351.6	1.5	9.78E-05	5.83E-05	1.04E-04	1.21E-04	1.24E-04	1.29E-04	1.29E-04	1.17E-04	1.85E-04	1.55E-04	2.61E-04	1.52E-04	2.24E-04	1.53E-04	4.00E-04	3.18E-04	8.37E-04	7.88E-04	7.25E-04	6.55E-04	6.53E-04	5.98E-04	1.36E-04	1.35E-04	3.78E-05	1.55E-04	1.55E-04	2.64E-05	0.000+00	3.46E-08	1.74E-07	0.21
5520197.22	4172351.6	5520197.22	4172351.6	1.5	9.91E-05	5.91E-05	1.05E-04	1.21E-04	1.29E-04	1.34E-04	1.34E-04	1.22E-04	1.87E-04	1.56E-04	2.77E-04	1.62E-04	2.27E-04	1.55E-04	4.16E-04	3.32E-04	9.14E-04	8.63E-04	7.93E-04	7.08E-04	7.66E-04	7.02E-04	1.41E-04	1.40E-04	3.91E-05	1.62E-04	1.62E-04	2.76E-05	0.000+00	3.79E-08	1.90E-07	0.23
5520217.22	4172351.6	5520217.22	4172351.6	1.5	1.01E-04	6.01E-05	1.06E-04	1.22E-04	1.33E-04	1.38E-04	1.38E-04	1.25E-04	1.90E-04	1.58E-04	2.93E-04	1.72E-04	2.30E-04	1.57E-04	4.31E-04	3.44E-04	9.90E-04	9.61E-04	8.60E-04	7.71E-04	8.31E-04	7.64E-04	1.46E-04	1.45E-04	4.03E-05	1.68E-04	1.68E-04	2.87E-05	0.000+00	4.13E-08	2.10E-07	0.25
5520237.22	4172351.6	5520237.22	4172351.6	1.5	1.03E-04	6.15E-05	1.07E-04	1.22E-04	1.37E-04	1.44E-04	1.44E-04	1.31E-04	1.96E-04	1.59E-04	3.15E-04	1.81E-04	2.36E-04	1.61E-04	4.47E-04	3.57E-04	1.09E-03	1.03E-03	9.43E-04	8.46E-04	9.11E-04	8.37E-04	1.51E-04	1.50E-04	4.29E-05	1.85E-04	1.85E-04	3.13E-05	0.000+00	4.49E-08	2.37E-07	0.28
5520257.22	4172351.6	5520257.22	4172351.6	1.5	1.09E-04	6.49E-05	1.11E-04	1.26E-04	1.43E-04	1.54E-04	1.54E-04	1.40E-04	2.06E-04	1.66E-04	3.48E-04	2.01E-04	2.46E-04	1.68E-04	4.67E-04	3.73E-04	1.18E-03	1.11E-03	1.02E-03	9.14E-04	9.85E-04	9.05E-04	1.57E-04	1.56E-04	4.52E-05	2.02E-04	2.02E-04	3.40E-05	0.000+00	4.88E-08	2.76E-07	0.33
5520277.22	4172351.6	5520277.22	4172351.6	1.5	1.05E-04	7.14E-05	1.08E-04	1.41E-04	1.58E-04	1.38E-04	1.76E-04	1.39E-04	2.14E-04	1.74E-04	4.17E-04	2.43E-04	2.60E-04	1.77E-04	5.19E-04	4.15E-04	1.35E-03	1.27E-03	1.16E-03	1.03E-03	1.13E-03	1.03E-03	1.63E-04	1.62E-04	4.75E-05	2.19E-04	2.19E-04	3.68E-05	0.000+00	5.57E-08	3.57E-07	0.41
5520297.22	4172351.6	5520297.22	4172351.6	1.5	1.29E-04	7.67E-05	1.30E-04	1.44E-04	1.68E-04	1.88E-04	1.88E-04	1.70E-04	2.29E-04	1.91E-04	4.63E-04	2.70E-04	2.89E-04	1.98E-04	5.41E-04	4.33E-04	1.48E-03	1.32E-03	1.21E-03	3.22E-03	2.05E-04	2.00E-04	5.44E-05	2.48E-04	2.48E-04	4.13E-05	0.000+00	5.80E-08	4.34E-07	0.49
5520317.22	4172351.6	5520317.22	4172351.6	1.5	1.32E-04	7.85E-05	1.33E-04	1.47E-04	1.72E-04	1.92E-04	1.92E-04	1.74E-04	2.34E-04	1.95E-04	4.73E-04	2.76E-04	2.96E-04	2.03E-04	5.52E-04	4.42E-04	1.51E-03	1.35E-03	1.23E-03	3.28E-03	2.09E-04	2.04E-04	5.56E-05	2.53E-04	2.53E-04	4.22E-05	0.000+00	6.05E-08	4.45E-07	0.50
5520337.22	4172351.6	5520337.22	4172351.6	1.5	1.34E-04	7.96E-05	1.36E-04	1.50E-04	1.99E-04	2.20E-04	2.20E-04	1.98E-04	2.47E-04	2.07E-04	5.37E-04	3.37E-04	3.25E-04	2.22E-04	6.15E-04	4.90E-04	1.70E-03	1.54E-03	1.40E-03	3.72E-03	2.34E-04	2.34E-04	6.38E-05	2.88E-04	2.88E-04	4.72E-05	0.000+00	6.42E-08	4.73E-07	0.80
5520357.22	4172351.6	5520357.22	4172351.6	1.5	1.30E-04	7.69E-05	1.31E-04	1.43E-04	2.06E-04	2.27E-04	2.26E-04	2.04E-04	2.39E-04	2.00E-04	5.97E-04	3.48E-04	3.21E-04	2.19E-04	6.06E-04	4.83E-04	1.50E-03	1.40E-03	1.28E-03	7.79E-03	7.77E-03	7.17E-03	2.46E-04	2.45E-04	6.62E-05	3.02E-04	3.02E-04	4.94E-05	0.000+00	6.22E-08	8.01E-07	0.86
5520377.22	4172351.6	5520377.22	4172351.6	1.5	1.32E-04	7.85E-05	1.33E-04	1.46E-04	2.11E-04	2.34E-04	2.34E-04	2.10E-04	2.44E-04	2.04E-04	6.18E-04	3.60E-04	3.29E-04	2.16E-04	6.19E-04	4.93E-04	1.48E-03	1.37E-03	1.26E-03	8.28E-03	8.26E-03	7.62E-03	2.51E-04	2.50E-04	6.77E-05	3.09E-04	3.09E-04	5.17E-05	0.000+00	6.12E-08	8.38E-07	0.90
5520397.22	4172351.6	5520397.22	4172351.6	1.5	1.20E-04	7.10E-05	1.19E-04	1.29E-04	2.19E-04	2.40E-04	2.40E-04	2.16E-04	2.19E-04	1.76E-04	1.83E-04	6.35E-04	3.73E-04	2.24E-04	5.70E-04	4.61E-04	1.47E-03	1.35E-03	1.24E-03	8.62E-03	8.61E-03	7.94E-03	2.72E-04	2.71E-04	7.30E-05	3.31E-04	3.31E-04	5.44E-05	0.000+00	6.08E-08	8.64E-07	0.93
5520417.22	4172351.6	5520417.22	4172351.6	1.5	1.16E-04	6.83E-05	1.13E-04	1.23E-04	2.25E-04	2.47E-04	2.46E-04	2.22E-04	2.09E-04	1.74E-04	6.68E-04	3.90E-04	3.01E-04	2.05E-04	5.62E-04	4.46E-04	1.52E-03	1.39E-03	1.28E-03	8.96E-03	8.94E-03	8.26E-03	2.87E-04	2.85E-04	7.67E-05	3.52E-04	3.52E-04	5.71E-05	0.000+00	6.28E-08	8.48E-07	0.91
5520437.22	4172351.6	5520437.22	4172351.6	1.5	1.01E-04	5.91E-05	1.05E-04	1.21E-04	2.29E-04	2.52E-04	2.52E-04	2.28E-04	1.98E-04	1.65E-04	7.01E-04	4.08E-04	2.80E-04	1.87E-04	5.54E-04	4.31E-04	1.57E-03	1.44E-03	1.33E-03	9.31E-03	9.29E-03	8.58E-03	3.02E-04	3.00E-04	8.07E-05	3.73E-04	3.73E-04	6.02E-05	0.000+00	6.47E-08	8.79E-07	0.94
5520457.22	4172351.6	5520457.22	4172351.6	1.5	1.07E-04	6.27E-05	1.01E-04	1.10E-04	2.24E-04	2.52E-04	2.52E-04	2.26E-04	1.86E-04	1.56E-04	7.15E-04	4.17E-04	2.77E-04	1.88E-04	5.43E-04	4.23E-04	1.61E-03	1.48E-03	1.37E-03	9.66E-03	9.64E-03	8.91E-03	3.13E-04	3.12E-04	8.39E-05	3.94E-04	3.94E-04	6.32E-05	0.000+00	6.66E-08	9.09E-07	0.95
5520477.22	4172351.6	5520477.22	4172351.6	1.5	1.04E-04	6.04E-05	9.55E-05	1.05E-04	2.18E-04	2.52E-04	2.53E-04	2.26E-04	1.76E-04	1.46E-04	7.16E-04	4.29E-04	2.64E-04	1.79E-04	4.53E-04	3.58E-04	1.72E-03	1.57E-03	1.44E-03	7.91E-03	7.91E-03	7.29E-03	3.39E-04	3.37E-04	8.99E-05	4.22E-04	4.22E-04	6.79E-05	0.000+00	7.13E-08	8.30E-07	0.90
5520497.22	4172351.6	5520497.22	4172351.6	1.5	1.01E-04	5.86E-05	9.26E-05	1.02E-04	2.13E-04	2.53E-04	2.53E-04	2.26E-04	1.67E-04	1.38E-04	7.14E-04	4.31E-04	2.52E-04	1.71E-04	4.23E-04	3.33E-04	1.80E-03	1.65E-03	1.51E-03	6.44E-03	6.45E-03	5.94E-03	3.48E-04	3.46E-04	9.25E-05	4.32E-04	4.32E-04	6.95E-05	0.000+00	7.34E-08	7.52E-07	0.83
5520517.22	4172351.6	5520517.22	4172351.6	1.5	9.91E-05	5.72E-05	8.71E-05	9.66E-05	1.98E-04	2.54E-04	2.54E-04	2.25E-04	1.61E-04	1.34E-04	7.13E-04	4.33E-04	2.44E-04	1.65E-04	4.13E-04	3.25E-04	1.88E-03	1.73E-03	1.58E-03	5.25E-03	5.26E-03	4.84E-03	3.57E-04	3.55E-04	9.49E-05	4.42E-04	4.42E-04	7.11E-05	0.000+00	7.55E-08	6.82E-07	0.76
5520537.22	4172351.6	5520537.22	4172351.6	1.5	9.83E-05	5.65E-05	8.41E-05	9.40E-05	1.87E-04	2.57E-04	2.56E-04	2.27E-04	1.56E-04	1.29E-04	7.41E-04	4.32E-04	2.31E-04	1.55E-04	4.04E-04	3.17E-04	1.96E-03	1.81E-03	1.65E-03	4.27E-03	4.28E-03	3.94E-03	3.65E-04	3.63E-04	9.72E-05	4.51E-04	4.51E-04	7.26E-05	0.000+00	7.75E-08	6.09E-07	0.70
5520557.22	4172351.6	5520557.22	4172351.6	1.5	9.84E-05	5.66E-05	8.43E-05	9.40E-05	1.87E-04	2.57E-04	2.56E-04	2.27E-04	1.56E-04	1.29E-04	7.41E-04	4.32E-04	2.31E-04	1.55E-04	4.04E-04	3.17E-04	1.96E-03	1.81E-03	1.65E-03	4.27E-03	4.28E-03	3.94E-03	3.65E-04	3.63E-04	9.72E-05	4.51E-04	4.51E-04	7.26E-05	0.000+00	7.75E-08	6.09E-07	0.70
5520577.22	4172351.6	5520577.22	4172351.6	1.5	9.85E-05	5.66E-05	8.44E-05	9.40E-05	1.87E-04	2.57E-04	2.56E-04	2.27E-04	1.56E-04	1.29E-04	7.41E-04	4.32E-04	2.31E-04	1.55E-04	4.04E-04	3.17E-04	1.96E-03	1.81E-03	1.65E-03	4.27E-03	4.28E-03	3.94E-03	3.65E-04	3.63E-04	9.72E-05	4.51E-04	4.51E-04	7.26E-05	0.000+00	7.75E-08	6.09E-07	0.70
5520597.22	4172351.6	5520597.22	4172351.6	1.5	9.86E-05	5.67E-05	8.45E-05	9.41E-05	1.87E-04	2.57E-04	2.56E-04	2.27E-04	1.56E-04	1.29E-04	7.41E-04	4.32E-04	2.31E-04	1.55E-04	4.04E-04	3.17E-04	1.96E-03	1.81E-03	1.65E-03	4.27E-03	4.28E-03	3.94E-03	3.65E-04	3.63E-04	9.72E-05	4.51E-04	4.51E-04	7.26E-05	0.000+00	7.75E-08	6.09E-07	0.70
5520617.22	4172351.6	5520617.22	4172351.6	1.5	9.87E-05	5.68E-05	8.46E-05	9.42E-05	1.87E-04	2.57E-04	2.56E-04	2.27E-04	1.56E-04	1.29E-04	7.41E-04	4.32E-04	2.31E-04	1.55E-04	4.04E-04	3.17E-04	1.96E-03	1.81E-03	1.65E-03	4.27E-03	4.28E-03	3.94E-03	3.65E-04	3.63E-04	9.72E-05	4.51E-04	4.51E-04	7.26E-05	0.000+00	7.75E-08	6.09E-07	0.70
5520637.22	4172351.6	5520637.22	4172351.6	1.5	9.88E-05	5.69E-05	8.47E-05	9.43E-05	1.87E-04	2.57E-04	2.56E-04	2.27E-04	1.56E-04	1.29E-04	7.41E-04	4.32E-04	2.31E-04	1.55E-04	4.04E-04	3.17E-04	1.96E-03	1.81E-03	1.65E-03	4.27E-03	4.28E-03	3.94E-03	3.65E-04	3.63E-04	9.72E-05	4.51E-04	4.51E-04	7.26E-05	0.000+00	7.75E-08	6.09E-07	0.70
5520657.22	4172351.6	5520657.22	4172351.6	1.5	9.89E-05	5.70E-05	8.48E-05	9.44E-05	1.87E-04	2.57E-04	2.56E-04	2.27E-04	1.56E-04	1.29E-04	7.41E-04	4.32E-04	2.31E-04	1.55E-04	4.04E-04	3.17E-04	1.96E-03	1.81E-03	1.65E-03	4.27E-03	4.28E-03	3.94E-03	3.65E-04	3.63E-04	9.72E-05	4.51E-04	4.51E-04	7.26E-05	0.000+00	7.75E-08	6.09E-07	0.70
5520677.22	4172351.6	5520677.22	4172351.6	1.5	9.90E-05	5.71E-05	8.49E-05	9.45E-05	1.87E-04	2.57E-04	2.56E-04	2.27E-04	1.56E-04	1.29E-04	7.41E-04	4.32E-04	2.31E-04	1.55E-04	4.04E-04	3.17E-04	1.96E-03	1.81E-03	1.65E-03	4.27E-03	4.28E-03	3.94E-03	3.65E-04	3.63E-04	9.72E-05	4.51E-04	4.51E-04	7.26E-05	0.000+00	7.75E-08	6.09E-07	0.70
5520697.22	4172351.6	5520697.22	4172351.6	1.5	9.91E-05	5.72E-05	8.50E-05	9.46E-05	1.87E-04	2.57E-04	2.56E-04	2.27E-04	1.56E-04	1.29E-04	7.41E-04	4.32E-04	2.31E-04	1.55E-04	4.04E-04	3.17E-04	1.96E-03	1.81E-03	1.65E-03	4.27E-03	4.28E-03	3.94E-03	3.65E-04	3.63E-04	9.72E-05	4.51E-04	4.51E-04	7.26E-05	0.000+00	7.75E-08	6.09E-07	0.70
5520717.22	4172351.6	5520717.22	4172351.6	1.5	1.00E-04	6.01E-05	8.68E-05	9.88E-05	1.85E-04	2.56E-04	2.55E-04	2.26E-04	1.65E-04	1.36E-04	7.41E-04	4.32E-04	2.31E-04	1.55E-04	4.04E-04	3.17E-04	1.96E-03	1.81E-03	1.65E-03	4.27E-03	4.28E-03	3.94E-03	3.65E-04	3.63E-04	9.72E-05	4.51E-04	4.51E-04	7.26E-05	0.000+00	7.75E-08	6.09E-07	0.70
5520737.22	4172351.6	5520737.22	4172351.6	1.5	1.00E-04	6.07E-05	8.77E-05	9.99E-05	1.84E-04	2.55E-04	2.54E-04	2.25E-04	1.67E-04	1.38E-04	7.41E-04	4.32E-04	2.31E-04	1.55E-04	4.04E-04	3.17E-04	1.96E-03	1.81E-03	1.65E-03	4.27E-03	4.28E-03	3.94E-03	3.65E-04	3.63E-04	9.72E-05	4.51E-04	4.51E-04	7.26E-05	0.000+00	7.75E-08	6.09E-07	0.70
5520757.22	4172351.6	5520757.22	4172351.6	1.5	1.01E-04	6.13E-05	8.86E-05	1.01E-04	1.83E-04	2.54E-04	2.53E-04	2.24E-04	1.68E-04	1.40E-04	7.41E-04	4.32E-04	2.31E-04	1.55E-04	4.04E-04	3.17E-04	1.96E-03	1.81E-03	1.65E-03	4.27E-03	4.28E-03	3.94E-03	3.65E-04	3.63E-04	9.72E-05	4.51E-04	4.51E-04	7.26E-05	0.000+00	7.75E-08	6.09E-07	0.70
5520777.22	4172351.6	5520777.22	4172351.6	1.5	1.01E-04	6.19E-05	8.95E-05	1.02E-04	1.82E-04	2.53E-04	2.52E-04	2.23E-04	1.69E-04	1.41E-04	7.41E-04	4.32E-04	2.31E-04	1.55E-04	4.04E-04	3.17E-04	1.96E-03	1.81E-03	1.65E-03	4.27E-03	4.28E-03	3.94E-03	3.65E-04	3.63E-04	9.72E-05	4.51E-04	4.51E-04	7.26E-05	0.000+00	7.75E-08	6.09E-07	0.70
5520797.22	4172351.6	5520797.22	4172351.6	1.5	1.02E-04	6.25E-05	9.04E-05	1.03E-04	1.81E-04	2.52E-04	2.51E-04	2.22E-04	1.70E-04	1.42E-04	7.41E-04	4.32E-04	2.31E-04	1.55E-04	4.04E-04	3.17E-04	1.96E-03	1.81E-03	1.65E-03	4.27E-03	4.28E-03	3.94E-03	3.65E-04	3.63E-04	9.72E-05	4.51E-04	4.51E-04	7.26E-05	0.000+00	7.75E-08	6.09E-07	0.70
5520817.22	4172351.6	5520817.22	4172351.6	1.5	1.03E-04	6.31E-05	9.13E-05	1.04E-04	1.80E-04	2.51E-04	2.50E-04	2.21E-04	1.71E-04	1.43E-04	7.41E-04	4.32E-04	2.31E-04	1.55E-04	4.04E-04	3.17E-04	1.96E-03	1.81E-03	1.65E-03	4.27E-03	4.28E-03	3.94E-03	3.65E-04	3.63E-04	9.72E-05	4.51E-04	4.51E-04	7.26E-05	0.000+00	7.75E-08	6.09E-07	0.70
5520837.22	4172351.6	5520837.22	4172351.6	1.5	1.04E-04	6.37E-05	9.22E-05	1.05E-04	1.79E-04	2.50E-04	2.49E-04	2.20E-04	1.72E-04	1.44E-04	7.41E-04	4.32E-04	2.31E-04	1.55E-04	4.04E-04	3.17E-04	1.96E-03	1.81E-03	1.65E-03	4.27E-03	4.28E-03	3.94E-03	3.65E-04	3.63E-04	9.72E-05	4.51E-04	4.51E-04	7.26E-05	0.000+00	7.75E-08	6.09E-07	0.70
5520857.22	4172351.6	5520857.22	4172351.6	1.5	1.05E-04	6.43E-05	9.31E-05	1.06E-04	1.78E-04	2.49E-04	2.48E-04	2.19E-04	1.73E-04	1.45E-04	7.41E-04	4.32E-04	2.31E-04	1.55E-04	4.04E-04	3.17E-04	1.96E-03	1.81E-03	1.65E-03	4.27E-03	4.28E-03	3.94E-03	3.65E-04	3.63E-04	9.72E-05	4.51E-04	4.51E-04	7.26E-05	0.000+00	7.75E-08	6.09E-07	0.70
5520877.22	4172351.6	5520877.22	4172351.6	1.5	1.06E-04	6.49E-05	9.40E-05	1.07E-04	1.77E-04	2.48E-04	2.47E-04	2.18E-04	1.74E-04	1.46E-04	7.41E-04	4.32E-04	2.31E-04	1.55E-04	4.04E-04	3.17E-04	1.96E-03	1.81E-03	1.65E-03	4.27E-03	4.28E-03	3.94E-03	3.65E-04	3.63E-04	9.72E-05	4.51E-04	4.51E-04	7.26E-05	0.000+00	7.75E-08	6.09E-07	0.70
5520897.22	4172351.6	5520897.22	4172351.6	1.5	1.07E-04	6.55E-05	9.49E-05	1.08E-04	1.76E-04	2.47E-04	2.46E-04	2.17E-04	1.75E-04	1.47E-04	7.41E-04	4.32E-04	2.31E-04	1.55E-04	4.04E-04	3.17E-04

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A5/A6/A7	Blocks_A8/A9	Blocks_A10	Blocks_A11/A12/A13	Blocks_A14/A15	Blocks_B1/B2/B3	Blocks_B4/B5	Blocks_B6/B7/B8	Blocks_B9/B10	Blocks_B11/B12	Blocks_C1/C2	Blocks_C3/C4/C5	Blocks_C6/C7	Blocks_C8/C9	Blocks_D1	Blocks_D2	Blocks_D3	Blocks_D4	Blocks_D5	Blocks_D6	Blocks_D7	Blocks_D8	Blocks_D9	Blocks_D10	Blocks_D11	Blocks_D12	Blocks_D13	$1 in 1 \times 10^{-6}$				
				2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	3rd Trimester	0<2	2<16	Total
			sensitive g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28					
116				BL001	BL001	BL002	BL003	BL004	BL005	BL005	BL005	BL006	BL006	BL007	BL007	BL008	BL008	BL009	BL009	BL010	BL010	BL010	BL011	BL011	BL011	BL012	BL012	BL012	BL013	BL013	BL013					
553797.22	4172371.6	553797.22	4172371.6	1.5	5.30E-05	3.13E-05	6.51E-05	7.60E-05	8.89E-05	8.35E-05	8.35E-05	7.49E-05	9.93E-05	8.31E-05	8.34E-05	7.50E-05	9.74E-05	8.14E-05	1.83E-04	1.07E-04	1.03E-04	7.05E-05	1.00E-04	7.88E-05	1.33E-04	1.07E-04	1.57E-04	1.40E-04	1.66E-04	1.65E-04	4.79E-05	4.50E-04	4.50E-04	9.21E-05	0.000+00	7.81E-09	8.38E-08	0.09
553837.22	4172371.6	553837.22	4172371.6	1.5	5.36E-05	3.17E-05	6.53E-05	7.52E-05	8.88E-05	8.35E-05	8.34E-05	7.50E-05	9.54E-05	7.98E-05	1.78E-04	1.03E-04	1.01E-04	6.87E-05	9.70E-05	7.63E-05	1.78E-04	1.37E-04	1.23E-04	1.53E-04	1.36E-04	1.68E-04	1.65E-04	4.80E-05	4.12E-04	4.12E-04	8.40E-05	0.000+00	7.37E-09	7.96E-08	0.09
553857.22	4172371.6	553857.22	4172371.6	1.5	5.46E-05	3.24E-05	6.53E-05	7.25E-05	8.77E-05	8.35E-05	8.34E-05	7.51E-05	9.35E-05	7.82E-05	1.73E-04	1.00E-04	9.84E-05	6.71E-05	9.40E-05	7.39E-05	1.73E-04	1.33E-04	1.20E-04	1.49E-04	1.32E-04	1.68E-04	1.65E-04	4.81E-05	3.94E-04	3.94E-04	8.03E-05	0.000+00	7.17E-09	7.77E-08	0.08
553877.22	4172371.6	553877.22	4172371.6	1.5	5.51E-05	3.27E-05	6.52E-05	7.25E-05	8.77E-05	8.35E-05	8.34E-05	7.51E-05	9.16E-05	7.66E-05	1.68E-04	9.76E-05	9.60E-05	6.54E-05	9.11E-05	7.17E-05	1.68E-04	1.30E-04	1.17E-04	1.45E-04	1.28E-04	1.68E-04	1.65E-04	4.82E-05	3.78E-04	3.78E-04	7.68E-05	0.000+00	6.97E-09	7.58E-08	0.08
553897.22	4172371.6	553897.22	4172371.6	1.5	5.56E-05	3.30E-05	6.49E-05	7.15E-05	8.70E-05	8.34E-05	8.34E-05	7.52E-05	8.98E-05	7.51E-05	1.63E-04	9.48E-05	9.36E-05	6.38E-05	8.84E-05	6.95E-05	1.64E-04	1.26E-04	1.13E-04	1.41E-04	1.24E-04	1.68E-04	1.65E-04	4.83E-05	3.62E-04	3.62E-04	7.34E-05	0.000+00	6.78E-09	7.40E-08	0.08
553937.22	4172371.6	553937.22	4172371.6	1.5	5.61E-05	3.33E-05	6.45E-05	7.05E-05	8.65E-05	9.80E-05	9.79E-05	8.93E-05	1.46E-04	1.22E-04	1.53E-04	8.90E-05	1.76E-04	1.21E-04	2.15E-04	1.72E-04	2.98E-04	2.68E-04	2.46E-04	1.97E-04	1.77E-04	1.78E-04	9.19E-05	9.14E-05	9.79E-05	9.79E-05	2.59E-05	9.79E-05	9.79E-05	1.68E-05	0.000+00	1.23E-08	8.27E-08	0.10
553957.22	4172371.6	553957.22	4172371.6	1.5	5.84E-05	3.46E-05	6.41E-05	6.96E-05	8.59E-05	1.03E-04	1.03E-04	9.34E-05	1.52E-04	1.27E-04	1.59E-04	9.31E-05	1.84E-04	1.26E-04	2.25E-04	1.80E-04	3.12E-04	2.81E-04	2.58E-04	2.06E-04	1.85E-04	1.86E-04	9.61E-05	9.56E-05	1.03E-04	1.03E-04	2.71E-05	1.03E-04	1.03E-04	1.76E-05	0.000+00	1.29E-08	8.83E-08	0.10
553977.22	4172371.6	553977.22	4172371.6	1.5	8.97E-05	5.36E-05	9.53E-05	1.11E-04	9.38E-05	1.04E-04	1.04E-04	9.46E-05	1.57E-04	1.32E-04	1.65E-04	9.85E-05	1.93E-04	1.32E-04	2.48E-04	1.98E-04	3.57E-04	3.25E-04	2.98E-04	2.32E-04	2.31E-04	2.10E-04	9.87E-05	9.82E-05	2.78E-05	1.06E-04	1.06E-04	1.83E-05	0.000+00	1.48E-08	9.33E-08	0.11
553997.22	4172371.6	553997.22	4172371.6	1.5	9.06E-05	5.42E-05	9.66E-05	1.12E-04	9.64E-05	1.06E-04	1.06E-04	9.66E-05	1.61E-04	1.35E-04	1.75E-04	1.02E-04	1.98E-04	1.36E-04	2.63E-04	2.10E-04	3.82E-04	3.51E-04	3.22E-04	2.46E-04	2.35E-04	2.01E-04	1.00E-04	9.85E-05	1.09E-04	1.09E-04	1.88E-05	0.000+00	1.59E-08	9.77E-08	0.11
554017.22	4172371.6	554017.22	4172371.6	1.5	9.13E-05	5.46E-05	9.68E-05	1.13E-04	9.87E-05	1.07E-04	1.07E-04	9.73E-05	1.65E-04	1.38E-04	1.84E-04	1.05E-04	2.03E-04	1.40E-04	2.77E-04	2.22E-04	4.07E-04	3.77E-04	3.46E-04	2.61E-04	2.38E-04	2.04E-04	1.01E-04	9.88E-05	1.15E-04	1.15E-04	1.97E-05	0.000+00	1.70E-08	1.03E-07	0.12
554037.22	4172371.6	554037.22	4172371.6	1.5	9.18E-05	5.49E-05	9.90E-05	1.15E-04	1.02E-04	1.10E-04	1.10E-04	1.01E-04	1.69E-04	1.41E-04	1.88E-04	1.10E-04	2.08E-04	1.43E-04	2.92E-04	2.34E-04	4.45E-04	4.11E-04	3.77E-04	2.78E-04	2.52E-04	2.08E-04	1.05E-04	1.05E-04	2.98E-05	1.15E-04	1.15E-04	1.97E-05	0.000+00	1.84E-08	1.07E-07	0.13
554057.22	4172371.6	554057.22	4172371.6	1.5	9.20E-05	5.51E-05	1.02E-04	1.19E-04	1.05E-04	1.14E-04	1.14E-04	1.04E-04	1.75E-04	1.47E-04	1.99E-04	1.16E-04	2.18E-04	1.49E-04	3.15E-04	2.52E-04	4.96E-04	4.60E-04	4.22E-04	3.05E-04	2.77E-04	2.16E-04	1.10E-04	1.10E-04	3.30E-05	1.20E-04	1.20E-04	2.07E-05	0.000+00	2.05E-08	1.15E-07	0.14
554077.22	4172371.6	554077.22	4172371.6	1.5	9.57E-05	5.73E-05	1.04E-04	1.21E-04	1.09E-04	1.18E-04	1.18E-04	1.08E-04	1.82E-04	1.53E-04	2.06E-04	1.21E-04	2.26E-04	1.55E-04	3.27E-04	2.62E-04	5.15E-04	4.78E-04	4.39E-04	3.17E-04	2.88E-04	2.24E-04	1.14E-04	1.14E-04	3.43E-05	1.25E-04	1.25E-04	2.15E-05	0.000+00	2.13E-08	1.19E-07	0.14
554097.22	4172371.6	554097.22	4172371.6	1.5	9.78E-05	5.86E-05	1.07E-04	1.24E-04	1.12E-04	1.21E-04	1.21E-04	1.11E-04	1.86E-04	1.57E-04	2.11E-04	1.24E-04	2.31E-04	1.58E-04	3.34E-04	2.68E-04	5.26E-04	4.88E-04	4.48E-04	3.24E-04	2.94E-04	2.29E-04	1.16E-04	1.16E-04	3.50E-05	1.28E-04	1.28E-04	2.20E-05	0.000+00	2.18E-08	1.21E-07	0.14
554117.22	4172371.6	554117.22	4172371.6	1.5	1.00E-04	5.98E-05	1.09E-04	1.26E-04	1.14E-04	1.23E-04	1.23E-04	1.13E-04	1.89E-04	1.60E-04	2.15E-04	1.26E-04	2.35E-04	1.61E-04	3.41E-04	2.73E-04	5.37E-04	4.98E-04	4.57E-04	3.31E-04	3.00E-04	2.33E-04	1.18E-04	1.18E-04	3.57E-05	1.30E-04	1.30E-04	2.24E-05	0.000+00	2.23E-08	1.23E-07	0.15
554137.22	4172371.6	554137.22	4172371.6	1.5	1.02E-04	6.09E-05	1.11E-04	1.28E-04	1.16E-04	1.25E-04	1.25E-04	1.15E-04	1.92E-04	1.63E-04	2.19E-04	1.28E-04	2.39E-04	1.64E-04	3.47E-04	2.78E-04	5.47E-04	5.07E-04	4.66E-04	3.37E-04	3.06E-04	2.37E-04	1.20E-04	1.20E-04	3.64E-05	1.32E-04	1.32E-04	2.28E-05	0.000+00	2.27E-08	1.25E-07	0.15
554157.22	4172371.6	554157.22	4172371.6	1.5	1.04E-04	6.20E-05	1.13E-04	1.31E-04	1.18E-04	1.28E-04	1.28E-04	1.17E-04	1.96E-04	1.66E-04	2.23E-04	1.31E-04	2.43E-04	1.67E-04	3.54E-04	2.83E-04	5.57E-04	5.16E-04	4.74E-04	3.43E-04	3.12E-04	2.41E-04	1.22E-04	1.22E-04	3.71E-05	1.35E-04	1.35E-04	2.32E-05	0.000+00	2.31E-08	1.27E-07	0.15
554177.22	4172371.6	554177.22	4172371.6	1.5	1.06E-04	6.31E-05	1.15E-04	1.33E-04	1.21E-04	1.30E-04	1.30E-04	1.19E-04	1.99E-04	1.69E-04	2.27E-04	1.33E-04	2.47E-04	1.69E-04	3.60E-04	2.88E-04	5.67E-04	5.25E-04	4.82E-04	3.49E-04	3.18E-04	2.45E-04	1.24E-04	1.24E-04	3.78E-05	1.37E-04	1.37E-04	2.36E-05	0.000+00	2.35E-08	1.29E-07	0.15
554197.22	4172371.6	554197.22	4172371.6	1.5	1.08E-04	6.42E-05	1.17E-04	1.35E-04	1.23E-04	1.32E-04	1.32E-04	1.21E-04	2.02E-04	1.72E-04	2.31E-04	1.35E-04	2.51E-04	1.72E-04	3.66E-04	2.93E-04	5.77E-04	5.34E-04	4.91E-04	3.55E-04	3.24E-04	2.49E-04	1.26E-04	1.26E-04	3.85E-05	1.39E-04	1.39E-04	2.40E-05	0.000+00	2.39E-08	1.31E-07	0.15
554217.22	4172371.6	554217.22	4172371.6	1.5	1.10E-04	6.53E-05	1.19E-04	1.37E-04	1.25E-04	1.34E-04	1.34E-04	1.23E-04	2.05E-04	1.75E-04	2.35E-04	1.37E-04	2.55E-04	1.75E-04	3.72E-04	2.98E-04	5.87E-04	5.43E-04	4.99E-04	3.61E-04	3.30E-04	2.53E-04	1.28E-04	1.28E-04	3.92E-05	1.41E-04	1.41E-04	2.44E-05	0.000+00	2.43E-08	1.33E-07	0.15
554237.22	4172371.6	554237.22	4172371.6	1.5	1.12E-04	6.64E-05	1.21E-04	1.39E-04	1.27E-04	1.36E-04	1.36E-04	1.25E-04	2.08E-04	1.78E-04	2.39E-04	1.39E-04	2.59E-04	1.78E-04	3.78E-04	3.03E-04	5.97E-04	5.52E-04	5.07E-04	3.67E-04	3.36E-04	2.57E-04	1.30E-04	1.30E-04	3.99E-05	1.43E-04	1.43E-04	2.48E-05	0.000+00	2.47E-08	1.35E-07	0.15
554257.22	4172371.6	554257.22	4172371.6	1.5	1.14E-04	6.75E-05	1.23E-04	1.41E-04	1.29E-04	1.38E-04	1.38E-04	1.27E-04	2.11E-04	1.81E-04	2.43E-04	1.41E-04	2.63E-04	1.81E-04	3.84E-04	3.08E-04	6.07E-04	5.61E-04	5.15E-04	3.73E-04	3.42E-04	2.61E-04	1.32E-04	1.32E-04	4.06E-05	1.45E-04	1.45E-04	2.52E-05	0.000+00	2.51E-08	1.37E-07	0.15
554277.22	4172371.6	554277.22	4172371.6	1.5	1.16E-04	6.86E-05	1.25E-04	1.43E-04	1.31E-04	1.40E-04	1.40E-04	1.29E-04	2.14E-04	1.84E-04	2.47E-04	1.43E-04	2.67E-04	1.84E-04	3.90E-04	3.13E-04	6.17E-04	5.70E-04	5.23E-04	3.79E-04	3.48E-04	2.65E-04	1.34E-04	1.34E-04	4.13E-05	1.47E-04	1.47E-04	2.56E-05	0.000+00	2.55E-08	1.39E-07	0.15
554297.22	4172371.6	554297.22	4172371.6	1.5	1.18E-04	6.97E-05	1.27E-04	1.45E-04	1.33E-04	1.42E-04	1.42E-04	1.31E-04	2.17E-04	1.87E-04	2.51E-04	1.45E-04	2.71E-04	1.87E-04	3.96E-04	3.18E-04	6.27E-04	5.79E-04	5.31E-04	3.85E-04	3.54E-04	2.69E-04	1.36E-04	1.36E-04	4.20E-05	1.49E-04	1.49E-04	2.60E-05	0.000+00	2.59E-08	1.41E-07	0.15
554317.22	4172371.6	554317.22	4172371.6	1.5	1.20E-04	7.08E-05	1.29E-04	1.47E-04	1.35E-04	1.44E-04	1.44E-04	1.33E-04	2.20E-04	1.90E-04	2.55E-04	1.47E-04	2.75E-04	1.90E-04	4.02E-04	3.23E-04	6.37E-04	5.88E-04	5.40E-04	3.91E-04	3.60E-04	2.73E-04	1.38E-04	1.38E-04	4.27E-05	1.51E-04	1.51E-04	2.64E-05	0.000+00	2.63E-08	1.43E-07	0.15
554337.22	4172371.6	554337.22	4172371.6	1.5	1.22E-04	7.19E-05	1.31E-04	1.49E-04	1.37E-04	1.46E-04	1.46E-04	1.35E-04	2.23E-04	1.93E-04	2.59E-04	1.49E-04	2.79E-04	1.93E-04	4.08E-04	3.28E-04	6.47E-04	5.97E-04	5.48E-04	3.97E-04	3.66E-04	2.77E-04	1.40E-04	1.40E-04	4.34E-05	1.53E-04	1.53E-04	2.68E-05	0.000+00	2.67E-08	1.45E-07	0.15
554357.22	4172371.6	554357.22	4172371.6	1.5	1.24E-04	7.30E-05	1.33E-04	1.51E-04	1.39E-04	1.48E-04	1.48E-04	1.37E-04	2.26E-04	1.96E-04	2.63E-04	1.51E-04	2.83E-04	1.96E-04	4.14E-04	3.33E-04	6.57E-04	6.06E-04	5.56E-04	4.03E-04	3.72E-04	2.81E-04	1.42E-04	1.42E-04	4.41E-05	1.55E-04	1.55E-04	2.72E-05	0.000+00	2.71E-08	1.47E-07	0.15
554377.22	4172371.6	554377.22	4172371.6	1.5	1.26E-04	7.41E-05	1.35E-04	1.53E-04	1.41E-04	1.50E-04	1.50E-04	1.39E-04	2.29E-04	1.99E-04	2.67E-04	1.53E-04	2.87E-04	1.99E-04	4.20E-04	3.38E-04	6.67E-04	6.15E-04	5.65E-04	4.09E-04	3.78E-04	2.85E-04	1.44E-04	1.44E-04	4.48E-05	1.57E-04	1.57E-04	2.76E-05	0.000+00	2.75E-08	1.49E-07	0.15
554397.22	4172371.6	554397.22	4172371.6	1.5	1.28E-04	7.52E-05	1.37E-04	1.55E-04	1.43E-04	1.52E-04	1.52E-04	1.41E-04	2.32E-04	2.02E-04	2.71E-04	1.55E-04	2.91E-04	2.02E-04	4.26E-04	3.43E-04	6.77E-04	6.24E-04	5.74E-04	4.15E-04	3.84E-04	2.89E-04	1.46E-04	1.46E-04	4.55E-05	1.59E-04	1.59E-04	2.80E-05	0.000+00	2.79E-08	1.51E-07	0.15
554417.22	4172371.6	554417.22	4172371.6	1.5	1.30E-04	7.63E-05	1.39E-04	1.57E-04	1.45E-04	1.54E-04	1.54E-04	1.43E-04	2.35E-04	2.05E-04	2.75E-04	1.57E-04	2.95E-04	2.05E-04	4.32E-04	3.48E-04	6.87E-04	6.33E-04	5.82E-04	4.21E-04	3.90E-04	2.93E-04	1.48E-04	1.48E-04	4.62E-05	1.61E-04	1.61E-04	2.84E-05	0.000+00	2.83E-08	1.53E-07	0.15
554437.22	4172371.6	554437.22	4172371.6	1.5	1.32E-04	7.74E-05	1.41E-04	1.59E-04	1.47E-04	1.56E-04	1.56E-04	1.45E-04	2.38E-04	2.08E-04	2.79E-04	1.59E-04	2.99E-04	2.08E-04	4.38E-04	3.53E-04	6.97E-04	6.42E-04	5.91E-04	4.27E-04	3.96E-04	2.97E-04	1.50E-04	1.50E-04	4.69E-05	1.63E-04	1.63E-04	2.88E-05	0.000+00	2.87E-08	1.55E-07	0.15
554457.22	4172371.6	554457.22	4172371.6	1.5	1.34E-04	7.85E-05	1.43E-04	1.61E-04	1.49E-04	1.58E-04	1.58E-04	1.47E-04	2.41E-04	2.11E-04	2.83E-04	1.61E-04	3.03E-04	2.11E-04	4.44E-04	3.58E-04	7.07E-04	6.51E-04	5.99E-04	4.33E-04	4.02E-04	3.01E-04	1.52E-04	1.52E-04	4.76E-05	1.65E-04	1.65E-04	2.92E-05	0.000+00	2.91E-08	1.57E-07	0.15
554477.22	4172371.6	554477.22	4172371.6	1.5	1.36E-04	7.96E-05	1.45E-04	1.63E-04	1.51E-04	1.60E-04	1.60E-04	1.49E-04	2.44E-04	2.14E-04	2.87E-04	1.63E-04	3.07E-04	2.14E-04	4.50E-04	3.63E-04	7.17E-04	6.60E-04	6.07E-04	4.39E-04	4.08E-04	3.05E-04	1.54E-04	1.54E-04	4.83E-05	1.67E-04	1.67E-04	2.96E-05	0.000+00	2.95E-08	1.59E-07	0.15
554497.22	4172371.6	554497.22	4172371.6	1.5	1.38E-04	8.07E-05	1.47E-04	1.65E-04	1.53E-04	1.62E-04	1.62E-04	1.51E-04	2.47E-04	2.17E-04	2.91E-04	1.65E-04	3.11E-04	2.17E-04	4.56E-04	3.68E-04	7.27E-04	6.69E-04	6.15E-04	4.45E-04	4.14E-04	3.09E-04	1.56E-04	1.56E-04	4.90E-05	1.69E-04	1.69E-04	3.00E-05	0.000+00	2.99E-08	1.61E-07	0.15
554517.22	4172371.6	554517.22	4172371.6	1.5	1.40E-04	8.18E-05	1.49E-04	1.67E-04	1.55E-04	1.64E-04	1.64E-04	1.53E-04	2.50E-04	2.20E-04	2.95E-04	1.67E-04	3.15E-04	2.20E-04	4.62E-04	3.73E-04	7.37E-04	6.78E-04	6.23E-04	4.51E-04	4.20E-04	3.13E-04	1.58E-04	1.58E-04	4.97E-05	1.71E-04	1.71E-04	3.04E-05	0.000+00	3.03E-08	1.63E-07	0.15
554537.22	4172371.6	554537.22	4172371.6	1.5	1.42E-04	8.29E-05	1.51E-04	1.69E-04	1.57E-04	1.66E-04	1.66E-04	1.55E-04	2.53E-04	2.23E-04	2.99E-04	1.69E-04	3.19E-04	2.23E-04	4.68E-04	3.78E-04	7.47E-04	6.87E-04	6.31E-04	4.57E-04	4.26E-04	3.17E-04	1.60E-04	1.60E-04	5.04E-05	1.73E-04	1.73E-04	3.08E-05	0.000+00	3.07E-08	1.65E-07	0.15
554557.22	4172371.6	554557.22	4172371.6	1.5	1.44E-04	8.40E-05	1.53E-04	1.71E-04	1.59E-04	1.68E-04	1.68E-04	1.57E-04	2.56E-04	2.26E-04	3.03E-04	1.71E-04	3.23E-04	2.26E-04	4.74E-04	3.83E-04	7.57E-04	6.96E-04	6.40E-04	4.63E-04	4.32E-04	3.21E-04	1.62E-04	1.62E-04	5.11E-05	1.75E-04	1.75E-04	3.12E-05	0.000+00	3.11E-08	1.67E-07	0.15
554577.22	4172371.6	554577.22	4172371.6	1.5	1.46E-04	8.51E-05	1.55E-04	1.73E-04	1.61E-04	1.70E-04	1.70E-04	1.59E-04	2.59E-04	2.29E-04	3.07E-04	1.73E-04	3.27E-04	2.29E-04	4.80E-04	3.88E-04	7.67E-04	7.05E-04	6.48E-04	4.69E-04	4.38E-04	3.25E-04	1.64E-04	1.64E-04	5.18E-05	1.77E-04	1.77E-04	3.16E-05	0.000+00	3.15E-08	1.69E-07	0.15
554597.22	4172371.6	554597.22	4172371.6	1.5	1.48E-04	8.62E-05	1.57E-04	1.75E-04	1.63E-04	1.72E-04	1.72E-04	1.61E-04	2.62E-04	2.32E-04	3.11E-04	1.75E-04	3.31E-04	2.32E-04	4.86E-04	3.93E-04	7.77E-04	7.14E-04	6.56E-04	4.75E-04	4.44E-04	3.29E-04	1.66E-04	1.66E-04	5.25E-05	1.79E-04	1.79E-04	3.20E-05	0.000+00	3.19E-08	1.71E-07	0.15
554617.22	4172371.6	554617.22	4172371.6	1.5	1.50E-04	8.73E-05	1.59E-04	1.77E-04	1.65E-04	1.74E-04	1.74E-04	1.63E-04	2.65E-04	2.35E-04	3.15E-04	1.77E-04	3.35E-04	2.35E-04	4.92E-04	3.98E-04	7.87E-04	7.23E-04	6.64E-04	4.81E-04	4.50E-04	3.33E-04	1.68E-04	1.68E-04	5.32E-05	1.81E-04	1.81E-04	3.24E-05	0.000+00	3.23E-08	1.73E-07	0.15
554637.22	4172371.6	554637.22	4172371.6	1.5	1.52E-04	8.84E-05	1.61E-04	1.79E-04	1.67E-04	1.76E-04	1.76E-04	1.65E-04	2.68E-04	2.38E-04	3.19E-04	1.79E-04	3.39E-04	2.38E-04	4.98E-04	4.03E-04	7.97E-04	7.32E-04	6.72E-04	4.87E-04	4.56E-04	3.37E-04	1.70E-04	1.70E-04	5.39E-05	1.83E-04	1.83E-04	3.28E-05	0.000+00	3.27E-08	1.75E-07	0.15
554657.22	4172371.6	554657.22	4172371.6	1.5	1.54E-04	8.95E-05	1.63E-04	1.81E-04	1.69E-04	1.78E-04	1.78E-04	1.67E-04	2.71E-04	2.41E-04	3.23E-04	1.81E-04	3.43E-04	2.41E-04	5.04E-04	4.08E-04	8.07E-04	7.41E-04	6.80E-04	4.93E-04	4.62E-04	3.41E-04	1.72E-04	1.72E-04	5.46E-05	1.85E-04	1.85E-04	3.32E-05	0.000+00	3.31E-08	1.77E-07	0.15
554677.22	4172371.6	554677.22	4172371.6	1.5	1.56E-04	9.06E-05	1.65E-04	1.83E-04	1.71E-04	1.80E-04	1.80E-04	1.69E-04	2.74E-04	2.44E-04	3.27E-04	1.83E-04	3.47E-04	2.44E-04	5.10E-04	4.13E-04	8.17E-04	7.50E-04	6.89E-04	4.99E-04	4.68E-04	3.45E-04	1.74E-04	1.74E-04	5.53E-05	1.87E-04	1.87E-04	3.36E-05	0.000+00	3.35E-08	1.79E-07	0.15
554697.22	4172371.6	554697.22	4172371.6	1.5	1.58E-04	9.17E-05	1.67E-04	1.85E-04	1.73E-04	1.82E-04	1.82E-04	1.71E-04	2.77E-04	2.47E-04	3.31E-04	1.85E-04	3.51E-04	2.47E-04	5.16E-04	4.18E-04	8.27E-04	7.59E-04	6.97E-04	5.05E-04	4.74E-04	3.49E-04	1.76E-04	1.76E-04	5.60E-05	1.89E-04	1.89E-04	3.40E-05	0.000+00	3.39E-08	1.81E-07	0.15
554717.22	4172371.6	554717.22	4172371.6	1.5	1.60E-04	9.28E-05	1.69E-04	1.87E-04	1.75E-04	1.84E-04	1.84E-04	1.73E-04	2.80E-04	2.50E-04	3.35E-04	1.87E-04	3.55E-04	2.50E-04	5.22E-04	4.23E-04	8.37E-04	7.68E-04	7.06E-04	5.11E-04	4.80E-04	3.53E-04	1.78E-04	1.78E-04	5.67E-05	1.91E-04	1.91E-04	3.44E-05	0.000+00	3.43E-08	1.83E-07	0.15
554737.22	4172371.6	554737.22	4172371.6	1.5	1.62E-04	9.39E-05	1.71E-04	1.89E-04	1.77E-04	1.86E-04	1.86E-04	1.75E-04	2.83E-04	2.53E-04	3.39E-04	1.89E-04	3.59E-04	2.53E-04	5.28E-04	4.28E-04	8.47E-04	7.77E-04	7.15E-04	5.17E-04	4.86E-04	3.57E-04	1.80E-04	1.80E-04	5.74E-05	1.93E-04	1.93E-04	3.48E-05	0.000+00	3.47E-08	1.85E-07	0.15
554757.22	4172371.6	554757.22	4172371.6	1.5	1.64E-04	9.50E-05	1.73E-04	1.91E-04	1.79E-04	1.88E-04	1.88E-04	1.77E-04	2.86E-04	2.56E-04	3.43E-04	1.91E-04	3.63E-04	2.56E-04	5.34E-04	4.33E-04

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

| lookup | X (UTM) | Y (UTM) | Z (m) | Blocks_A1/A2/A3/A4 | Blocks_A5/A6/A7 | Blocks_A8/A9 | Blocks_A10 | Blocks_A11/A12/A13 | Blocks_A14/A15 | Blocks_B1/B2/B3 | Blocks_B4/B5 | Blocks_B6/B7/B8 | Blocks_B9/B10 | Blocks_B11/B12 | Blocks_C1/C2 | Blocks_C3/C4 | Blocks_C5/C6 | Blocks_C7/C8 | Blocks_D1 | Blocks_D2 | Blocks_D3 | Blocks_D4 | Blocks_D5 | Blocks_D6 | Blocks_D7 | Blocks_D8 | Blocks_D9 | Blocks_D10 | Blocks_D11 | Blocks_D12 | Blocks_D13 | Blocks_D14 | Blocks_D15 | Blocks_D16 | Blocks_D17 | Blocks_D18 | Blocks_D19 | Blocks_D20 |

Diesel Particulate Matter concentration, C_{ave} (ug/m^3)

Risk Calculation Part 2

| lookup | X (UTM) | Y (UTM) | Z (m) | Blocks_A1/A2/A3/A4 | Blocks_A5/A6/A7 | Blocks_A8/A9 | Blocks_A10 | Blocks_A11/A12/A13 | Blocks_A14/A15/A16 | Blocks_B1/B2/B3 | Blocks_B4/B5/B6 | Blocks_B7/B8/B9 | Blocks_B10/B11/B12 | Blocks_C1/C2/C3 | Blocks_C4/C5/C6 | Blocks_C7/C8/C9 | Blocks_D1 | Blocks_D2 | Blocks_D3 | Blocks_D4 | Blocks_D5 | Blocks_D6 | Blocks_D7 | Blocks_D8 | Blocks_D9 | Blocks_D10 | Blocks_D11 | Blocks_D12 | Blocks_D13 | Blocks_D14 | Blocks_D15 | Blocks_D16 | Blocks_D17 | Blocks_D18 | Blocks_D19 | Blocks_D20 |

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

| lookup | X (UTM) | Y (UTM) | Z (m) | Blocks_A1/A2/A3/A4 | Blocks_A5/A6/A7 | Blocks_A8/A9 | Blocks_A10 | Blocks_A11/A12 | Blocks_A13/A14 | Blocks_B1/B2/B3 | Blocks_B4/B5 | Blocks_B6/B7 | Blocks_B8/B9/B10 | Blocks_B11/B12 | Blocks_C1/C2 | Blocks_C3/C4 | Blocks_C5/C6 | Blocks_C7/C8 | Blocks_D1 | Blocks_D2 | Blocks_D3 | Blocks_D4 | Blocks_D5 | Blocks_D6 | Blocks_D7 | Blocks_D8 | Blocks_D9 | Blocks_D10 | Blocks_D11 | Blocks_D12 | Blocks_D13 | Blocks_D14 | Blocks_D15 | Blocks_D16 | Blocks_D17 | Blocks_D18 | Blocks_D19 | Blocks_D20 |

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

| lookup | X (UTM) | Y (UTM) | Z (m) | Blocks_A1/A2/A3/A4 | Blocks_A5/A6/A7 | Blocks_A8/A9 | Blocks_A10 | Blocks_A11/A12 | Blocks_A13/A14 | Blocks_B1/B2/B3 | Blocks_B4/B5 | Blocks_B6/B7 | Blocks_B8/B9/B10 | Blocks_B11/B12 | Blocks_C1/C2 | Blocks_C3/C4 | Blocks_C5/C6 | Blocks_C7/C8 | Blocks_D1 | Blocks_D2 | Blocks_D3 | Blocks_D4 | Blocks_D5 | Blocks_D6 | Blocks_D7 | Blocks_D8 | Blocks_D9 | Blocks_D10 | Blocks_D11 | Blocks_D12 | Blocks_D13 | Blocks_D14 | Blocks_D15 | Blocks_D16 | Blocks_D17 | Blocks_D18 | Blocks_D19 | Blocks_D20 |

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

| lookup | X (UTM) | Y (UTM) | Z (m) | Blocks_A1/A2/A3/A4 | Blocks_A5/A6/A7 | Blocks_A8/A9 | Blocks_A10 | Blocks_A11/A12 | Blocks_A13/A14 | Blocks_B1/B2/B3 | Blocks_B4/B5 | Blocks_B6/B7 | Blocks_B8/B9/B10 | Blocks_B11/B12 | Blocks_C1/C2 | Blocks_C3/C4 | Blocks_C5/C6 | Blocks_C7/C8 | Blocks_D1 | Blocks_D2 | Blocks_D3 | Blocks_D4 | Blocks_D5 | Blocks_D6 | Blocks_D7 | Blocks_D8 | Blocks_D9 | Blocks_D10 | Blocks_D11 | Blocks_D12 | Blocks_D13 | Blocks_D14 | Blocks_D15 | Blocks_D16 | Blocks_D17 | Blocks_D18 | Blocks_D19 | Blocks_D20 |

Diesel Particulate Matter concentration, C_{stn} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A5/A6/A7	Blocks_A8/A9	Block_A10	Block_A11/A12/A13	Block_A14/A15	Block_B1/B2/B3	Block_B4/B5	Block_B6/B7/B8	Block_B9/B10	Blocks_B11/B12	Blocks_C1/C2	Blocks_C3/C4	Blocks_C5/C6	Blocks_C7/C8	Block_D1	Block_D2	Block_D3	Block_D4	Block_D5	Block_D6	Block_D7	Block_D8	Block_D9	Block_D10	Block_D11	Block_D12	$1/(1+C_{stn})$			
				2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	3rd Trimester	0<2	2<16	Total
			sensitive g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28			
116				BL001	BL001	BL002	BL003	BL004	BL005	BL005	BL005	BL006	BL006	BL007	BL007	BL008	BL008	BL009	BL009	BL010	BL010	BL010	BL011	BL011	BL011	BL012	BL012	BL012	BL013	BL013	BL013			
552797.22	417261.6	552797.22	417261.6	1.5	1.72E-04	9.42E-05	1.11E-04	1.32E-04	2.31E-04	5.59E-04	5.59E-04	4.80E-04	2.95E-04	2.43E-04	1.45E-03	8.35E-04	5.64E-04	3.75E-04	1.36E-03	1.07E-03	3.83E-03	3.18E-03	2.88E-03	1.55E-03	1.55E-03	1.34E-03	1.30E-03	3.36E-04	2.24E-03	3.85E-04	0.000+00	1.58E-07	6.92E-07	0.85
552837.22	417261.6	552837.22	417261.6	1.5	1.77E-04	9.68E-05	1.10E-04	1.32E-04	2.31E-04	5.93E-04	5.93E-04	5.08E-04	3.03E-04	2.48E-04	1.46E-03	8.41E-04	5.68E-04	3.76E-04	1.28E-03	9.98E-04	3.50E-03	2.79E-03	2.52E-03	1.37E-03	1.57E-03	1.35E-03	1.39E-03	3.57E-04	2.62E-03	2.62E-03	4.58E-04	0.000+00	1.45E-07	6.91E-07	0.84
552837.22	417261.6	552837.22	417261.6	1.5	1.97E-04	1.07E-04	1.12E-04	1.36E-04	2.44E-04	6.98E-04	6.98E-04	5.96E-04	3.20E-04	2.61E-04	1.50E-03	8.64E-04	5.83E-04	3.84E-04	1.21E-03	9.37E-04	3.48E-03	2.62E-03	2.35E-03	1.79E-03	1.79E-03	1.53E-03	1.59E-03	4.01E-04	3.23E-03	3.23E-03	5.67E-04	0.000+00	1.44E-07	7.48E-07	0.89
552857.22	417261.6	552857.22	417261.6	1.5	1.87E-04	1.01E-04	1.08E-04	1.31E-04	2.32E-04	6.56E-04	6.56E-04	5.61E-04	3.19E-04	2.62E-04	1.49E-03	8.56E-04	5.71E-04	3.77E-04	1.12E-03	8.68E-04	3.10E-03	2.30E-03	2.06E-03	1.65E-03	1.41E-03	1.55E-03	1.55E-03	3.97E-04	3.72E-03	3.72E-03	6.84E-04	0.000+00	1.28E-07	7.32E-07	0.86
552877.22	417261.6	552877.22	417261.6	1.5	1.62E-04	8.86E-05	1.02E-04	1.27E-04	2.08E-04	5.41E-04	5.41E-04	4.63E-04	3.10E-04	2.55E-04	1.44E-03	8.29E-04	5.45E-04	3.62E-04	1.02E-03	7.91E-04	2.56E-03	1.93E-03	1.73E-03	1.35E-03	1.16E-03	1.33E-03	1.47E-03	4.23E-04	4.23E-03	4.23E-03	8.25E-04	0.000+00	1.06E-07	6.88E-07	0.79
552897.22	417261.6	552897.22	417261.6	1.5	1.68E-04	9.11E-05	1.02E-04	1.27E-04	2.04E-04	5.79E-04	5.79E-04	4.95E-04	3.14E-04	2.58E-04	1.46E-03	8.40E-04	5.37E-04	3.55E-04	9.44E-04	7.31E-04	2.51E-03	1.82E-03	1.62E-03	1.32E-03	1.42E-03	1.21E-03	1.47E-03	1.46E-03	3.83E-04	4.86E-03	4.86E-03	9.55E-04	0.000+00	1.04E-07	7.20E-07	0.82
552917.22	417261.6	552917.22	417261.6	1.5	1.38E-04	7.59E-05	9.27E-05	1.19E-04	1.75E-04	4.44E-04	4.44E-04	3.82E-04	3.00E-04	2.48E-04	1.30E-03	7.51E-04	4.99E-04	3.33E-04	8.58E-04	6.63E-04	1.99E-03	1.49E-03	1.33E-03	1.09E-03	1.08E-03	9.34E-04	1.28E-03	1.26E-03	3.41E-04	5.17E-03	5.17E-03	1.08E-03	0.000+00	8.25E-08	6.58E-07	0.74
552937.22	417261.6	552937.22	417261.6	1.5	1.52E-04	8.37E-05	9.87E-05	1.15E-04	1.98E-04	5.01E-04	5.01E-04	4.27E-04	3.67E-04	3.04E-04	1.61E-03	9.26E-04	6.14E-04	4.09E-04	9.74E-04	7.44E-04	2.07E-03	1.67E-03	1.57E-03	1.27E-03	1.21E-03	1.08E-03	1.46E-03	1.44E-03	3.90E-04	5.68E-03	5.68E-03	1.19E-03	0.000+00	6.90E-08	6.36E-07	0.71
552957.22	417261.6	552957.22	417261.6	1.5	9.85E-05	5.52E-05	8.09E-05	1.05E-04	1.31E-04	2.82E-04	2.82E-04	2.44E-04	2.71E-04	2.25E-04	1.09E-03	6.32E-04	4.25E-04	2.87E-04	6.79E-04	5.34E-04	1.33E-03	1.03E-03	9.32E-04	8.77E-04	6.76E-04	5.86E-04	9.49E-04	9.46E-04	2.67E-04	4.46E-03	4.46E-03	9.35E-04	0.000+00	5.49E-08	5.13E-07	0.57
552977.22	417261.6	552977.22	417261.6	1.5	8.55E-05	4.83E-05	7.60E-05	9.87E-05	1.20E-04	2.33E-04	2.32E-04	2.02E-04	2.57E-04	2.14E-04	9.88E-04	5.75E-04	3.91E-04	2.65E-04	6.05E-04	4.77E-04	1.11E-03	8.79E-04	7.93E-04	5.55E-04	4.65E-04	8.38E-04	8.33E-04	2.39E-04	3.64E-03	3.65E-03	7.66E-04	0.000+00	4.59E-08	4.33E-07	0.48
552997.22	417261.6	552997.22	417261.6	1.5	8.10E-05	4.57E-05	7.36E-05	9.78E-05	1.18E-04	2.30E-04	2.30E-04	2.00E-04	2.54E-04	2.12E-04	9.79E-04	5.70E-04	3.88E-04	2.63E-04	5.60E-04	4.42E-04	1.00E-03	7.88E-04	7.11E-04	5.08E-04	4.28E-04	7.71E-04	7.67E-04	2.23E-04	3.72E-03	3.72E-03	7.89E-04	0.000+00	3.81E-08	4.08E-07	0.45
553037.22	417261.6	553037.22	417261.6	1.5	7.57E-05	4.31E-05	7.41E-05	9.84E-05	1.27E-04	1.85E-04	1.85E-04	1.61E-04	2.57E-04	2.14E-04	8.72E-04	5.08E-04	3.47E-04	2.36E-04	4.84E-04	3.82E-04	8.46E-04	6.73E-04	6.07E-04	4.36E-04	3.78E-04	7.40E-04	7.36E-04	2.15E-04	3.74E-03	3.74E-03	7.97E-04	0.000+00	3.50E-08	3.97E-07	0.43
553057.22	417261.6	553057.22	417261.6	1.5	7.03E-05	4.06E-05	7.46E-05	9.94E-05	1.35E-04	1.47E-04	1.47E-04	1.28E-04	2.61E-04	2.17E-04	7.65E-04	4.47E-04	3.06E-04	2.08E-04	4.09E-04	3.23E-04	7.17E-04	5.70E-04	5.14E-04	3.69E-04	3.20E-04	7.08E-04	7.04E-04	2.06E-04	3.77E-03	3.77E-03	8.06E-04	0.000+00	3.24E-08	3.86E-07	0.42
553077.22	417261.6	553077.22	417261.6	1.5	7.32E-05	4.20E-05	7.30E-05	1.01E-04	1.15E-04	1.66E-04	1.66E-04	1.45E-04	2.55E-04	2.12E-04	8.72E-04	5.08E-04	3.47E-04	2.38E-04	4.68E-04	3.71E-04	8.19E-04	6.51E-04	5.87E-04	4.22E-04	3.65E-04	6.81E-04	6.77E-04	1.99E-04	3.81E-03	3.81E-03	8.15E-04	0.000+00	3.02E-08	3.81E-07	0.41
553097.22	417261.6	553097.22	417261.6	1.5	7.30E-05	4.20E-05	7.31E-05	1.04E-04	1.15E-04	1.60E-04	1.60E-04	1.40E-04	2.55E-04	2.12E-04	8.75E-04	4.52E-04	3.10E-04	2.11E-04	3.99E-04	3.15E-04	6.84E-04	5.43E-04	4.90E-04	3.67E-04	3.20E-04	6.57E-04	6.53E-04	1.93E-04	3.89E-03	3.89E-03	8.33E-04	0.000+00	2.83E-08	3.79E-07	0.41
553117.22	417261.6	553117.22	417261.6	1.5	7.15E-05	4.09E-05	7.21E-05	1.03E-04	1.15E-04	1.58E-04	1.58E-04	1.38E-04	2.55E-04	2.12E-04	8.77E-04	4.53E-04	3.11E-04	2.11E-04	3.99E-04	3.15E-04	6.84E-04	5.43E-04	4.90E-04	3.67E-04	3.20E-04	6.57E-04	6.53E-04	1.93E-04	3.89E-03	3.89E-03	8.33E-04	0.000+00	2.74E-08	3.78E-07	0.41
553137.22	417261.6	553137.22	417261.6	1.5	7.89E-05	4.56E-05	8.02E-05	1.20E-04	1.25E-04	1.67E-04	1.67E-04	1.47E-04	2.70E-04	2.25E-04	7.72E-04	4.55E-04	3.08E-04	2.09E-04	3.72E-04	2.93E-04	6.54E-04	5.12E-04	4.61E-04	3.69E-04	3.22E-04	6.79E-04	6.75E-04	2.00E-04	5.95E-03	5.95E-03	1.29E-03	0.000+00	2.71E-08	4.87E-07	0.51
553157.22	417261.6	553157.22	417261.6	1.5	8.83E-05	5.04E-05	8.38E-05	1.30E-04	1.29E-04	1.61E-04	1.61E-04	1.40E-04	2.65E-04	2.21E-04	7.18E-04	4.19E-04	2.92E-04	1.99E-04	3.55E-04	2.80E-04	6.18E-04	4.82E-04	4.34E-04	3.42E-04	3.01E-04	6.38E-04	6.34E-04	1.89E-04	6.08E-03	6.08E-03	1.32E-03	0.000+00	2.68E-08	5.05E-07	0.53
553177.22	417261.6	553177.22	417261.6	1.5	7.88E-05	4.56E-05	8.38E-05	1.30E-04	1.29E-04	1.61E-04	1.61E-04	1.40E-04	2.65E-04	2.21E-04	7.18E-04	4.19E-04	2.92E-04	1.99E-04	3.55E-04	2.80E-04	6.18E-04	4.82E-04	4.34E-04	3.42E-04	3.01E-04	6.38E-04	6.34E-04	1.89E-04	6.08E-03	6.08E-03	1.32E-03	0.000+00	2.44E-08	5.03E-07	0.52
553197.22	417261.6	553197.22	417261.6	1.5	7.87E-05	4.57E-05	8.65E-05	1.35E-04	1.32E-04	1.59E-04	1.59E-04	1.40E-04	2.62E-04	2.19E-04	6.92E-04	4.04E-04	2.85E-04	1.94E-04	3.39E-04	2.51E-04	5.61E-04	4.37E-04	3.93E-04	3.30E-04	2.88E-04	6.09E-04	6.05E-04	1.79E-04	6.62E-03	6.62E-03	1.44E-03	0.000+00	2.32E-08	5.06E-07	0.53
553217.22	417261.6	553217.22	417261.6	1.5	7.54E-05	4.47E-05	8.88E-05	1.38E-04	1.36E-04	1.56E-04	1.56E-04	1.38E-04	2.59E-04	2.17E-04	6.63E-04	3.86E-04	2.72E-04	1.85E-04	3.23E-04	2.39E-04	5.31E-04	4.13E-04	3.72E-04	3.16E-04	2.76E-04	5.84E-04	5.80E-04	1.72E-04	6.48E-03	6.48E-03	1.41E-03	0.000+00	2.22E-08	4.95E-07	0.51
553237.22	417261.6	553237.22	417261.6	1.5	7.69E-05	4.47E-05	9.05E-05	1.40E-04	1.38E-04	1.52E-04	1.52E-04	1.34E-04	2.50E-04	2.09E-04	6.37E-04	3.67E-04	2.67E-04	1.82E-04	3.08E-04	2.27E-04	5.02E-04	3.91E-04	3.52E-04	3.01E-04	2.61E-04	5.42E-04	5.39E-04	1.60E-04	6.40E-03	6.40E-03	1.39E-03	0.000+00	2.08E-08	4.82E-07	0.50
553257.22	417261.6	553257.22	417261.6	1.5	7.65E-05	4.46E-05	9.35E-05	1.43E-04	1.41E-04	1.50E-04	1.50E-04	1.33E-04	2.46E-04	2.06E-04	6.01E-04	3.51E-04	2.59E-04	1.76E-04	2.73E-04	2.15E-04	4.79E-04	3.72E-04	3.35E-04	2.90E-04	2.50E-04	5.24E-04	5.21E-04	1.54E-04	6.12E-03	6.12E-03	1.33E-03	0.000+00	1.98E-08	4.63E-07	0.48
553277.22	417261.6	553277.22	417261.6	1.5	7.58E-05	4.47E-05	9.65E-05	1.46E-04	1.44E-04	1.47E-04	1.47E-04	1.29E-04	2.42E-04	2.02E-04	5.86E-04	3.36E-04	2.51E-04	1.71E-04	2.59E-04	2.03E-04	4.55E-04	3.53E-04	3.18E-04	2.78E-04	2.40E-04	5.03E-04	5.01E-04	1.49E-04	5.81E-03	5.81E-03	1.26E-03	0.000+00	1.89E-08	4.48E-07	0.47
553297.22	417261.6	553297.22	417261.6	1.5	7.53E-05	4.46E-05	9.85E-05	1.45E-04	1.51E-04	1.45E-04	1.44E-04	1.28E-04	2.31E-04	1.93E-04	5.44E-04	3.17E-04	2.42E-04	1.65E-04	2.47E-04	1.95E-04	4.33E-04	3.36E-04	3.02E-04	2.67E-04	2.67E-04	2.34E-04	4.78E-04	4.74E-04	1.46E-04	5.63E-03	5.63E-03	1.23E-03	0.000+00	1.79E-08	4.27E-07	0.44
553317.22	417261.6	553317.22	417261.6	1.5	7.51E-05	4.39E-05	1.01E-04	1.46E-04	1.55E-04	1.42E-04	1.42E-04	1.27E-04	2.24E-04	1.87E-04	5.18E-04	3.02E-04	2.34E-04	1.60E-04	2.36E-04	1.86E-04	4.13E-04	3.20E-04	2.88E-04	2.57E-04	2.57E-04	2.25E-04	4.58E-04	4.55E-04	1.35E-04	5.25E-03	5.25E-03	1.14E-03	0.000+00	1.71E-08	4.02E-07	0.42
553337.22	417261.6	553337.22	417261.6	1.5	7.46E-05	4.36E-05	1.03E-04	1.48E-04	1.58E-04	1.40E-04	1.40E-04	1.26E-04	2.18E-04	1.81E-04	4.94E-04	2.87E-04	2.26E-04	1.54E-04	2.25E-04	1.77E-04	3.92E-04	3.04E-04	2.73E-04	2.44E-04	2.44E-04	2.13E-04	4.35E-04	4.32E-04	1.28E-04	4.87E-03	4.87E-03	1.06E-03	0.000+00	1.62E-08	3.81E-07	0.39
553357.22	417261.6	553357.22	417261.6	1.5	7.36E-05	4.32E-05	1.04E-04	1.48E-04	1.60E-04	1.36E-04	1.36E-04	1.21E-04	2.07E-04	1.74E-04	4.63E-04	2.70E-04	2.16E-04	1.47E-04	2.14E-04	1.68E-04	3.72E-04	2.87E-04	2.58E-04	2.34E-04	2.33E-04	2.04E-04	4.14E-04	4.11E-04	1.22E-04	4.51E-03	4.51E-03	9.82E-04	0.000+00	1.53E-08	3.53E-07	0.37
553377.22	417261.6	553377.22	417261.6	1.5	7.54E-05	4.43E-05	1.07E-04	1.44E-04	1.66E-04	1.37E-04	1.37E-04	1.22E-04	2.03E-04	1.70E-04	4.46E-04	2.60E-04	2.11E-04	1.44E-04	2.06E-04	1.62E-04	3.58E-04	2.77E-04	2.49E-04	2.29E-04	2.28E-04	2.00E-04	4.19E-04	4.16E-04	1.24E-04	3.34E-03	3.34E-03	7.23E-04	0.000+00	1.48E-08	2.90E-07	0.30
553397.22	417261.6	553397.22	417261.6	1.5	7.68E-05	4.51E-05	1.10E-04	1.47E-04	1.70E-04	1.37E-04	1.37E-04	1.23E-04	2.05E-04	1.72E-04	4.51E-04	2.63E-04	2.14E-04	1.46E-04	2.08E-04	1.64E-04	3.62E-04	2.80E-04	2.52E-04	2.32E-04	2.31E-04	2.02E-04	4.24E-04	4.21E-04	1.26E-04	2.88E-03	2.88E-03	6.23E-04	0.000+00	1.50E-08	2.93E-07	0.30
553417.22	417261.6	553417.22	417261.6	1.5	8.00E-05	4.71E-05	1.11E-04	1.42E-04	1.71E-04	1.39E-04	1.39E-04	1.25E-04	1.94E-04	1.63E-04	4.12E-04	2.40E-04	2.00E-04	1.36E-04	1.90E-04	1.49E-04	3.32E-04	2.57E-04	2.31E-04	2.17E-04	2.17E-04	1.90E-04	4.11E-04	4.09E-04	1.22E-04	2.45E-03	2.45E-03	5.29E-04	0.000+00	1.38E-08	2.39E-07	0.25
553437.22	417261.6	553437.22	417261.6	1.5	8.16E-05	4.81E-05	1.13E-04	1.41E-04	1.74E-04	1.39E-04	1.39E-04	1.25E-04	1.89E-04	1.58E-04	3.95E-04	2.31E-04	1.94E-04	1.32E-04	1.83E-04	1.44E-04	3.20E-04	2.47E-04	2.22E-04	2.11E-04	2.10E-04	1.85E-04	4.08E-04	4.05E-04	1.21E-04	2.02E-03	2.02E-03	4.34E-04	0.000+00	1.32E-08	2.34E-07	0.23
553457.22	417261.6	553457.22	417261.6	1.5	8.27E-05	4.90E-05	1.14E-04	1.39E-04	1.78E-04	1.38E-04	1.38E-04	1.24E-04	1.85E-04	1.53E-04	3.78E-04	2.22E-04	1.88E-04	1.28E-04	1.76E-04	1.38E-04	3.07E-04	2.37E-04	2.13E-04	2.04E-04	2.03E-04	1.78E-04	4.04E-04	4.01E-04	1.21E-04	1.67E-03	1.67E-03	3.75E-04	0.000+00	1.27E-08	2.30E-07	0.21
553477.22	417261.6	553477.22	417261.6	1.5	8.32E-05	4.92E-05	1.14E-04	1.36E-04	1.73E-04	1.38E-04	1.38E-04	1.24E-04	1.76E-04	1.47E-04	3.59E-04	2.09E-04	1.81E-04	1.23E-04	1.69E-04	1.33E-04	2.94E-04	2.27E-04	2.04E-04	1.96E-04	1.96E-04	1.72E-04	3.97E-04	3.94E-04	1.19E-04	1.57E-03	1.57E-03	3.56E-04	0.000+00	1.22E-08	1.84E-07	0.20
553497.22	417261.6	553497.22	417261.6	1.5	8.41E-05	4.98E-05	1.14E-04	1.34E-04	1.72E-04	1.37E-04	1.37E-04	1.24E-04	1.70E-04	1.42E-04	3.47E-04	2.00E-04	1.74E-04	1.19E-04	1.62E-04	1.28E-04	2.82E-04	2.18E-04	1.96E-04	1.90E-04	1.89E-04	1.66E-04	3.92E-04	3.90E-04	1.18E-04	1.41E-03	1.41E-03	3.00E-04	0.000+00	1.17E-08	1.78E-07	0.18
553517.22	417261.6	553517.22	417261.6	1.5	8.50E-05	5.03E-05	1.15E-04	1.33E-04	1.71E-04	1.37E-04	1.37E-04	1.24E-04	1.68E-04	1.40E-04	3.43E-04	1.98E-04	1.72E-04	1.17E-04	1.60E-04	1.26E-04	2.79E-04	2.16E-04	1.94E-04	1.88E-04	1.87E-04	1.64E-04	3.92E-04	3.89E-04	1.17E-04	1.27E-03	1.27E-03	2.70E-04	0.000+00	1.12E-08	1.73E-07	0.17
553537.22	417261.6	553537.22	417261.6	1.5	8.61E-05	5.11E-05	1.13E-04	1.29E-04	1.68E-04	1.37E-04	1.37E-04	1.23E-04	1.59E-04	1.33E-04	3.31E-04	1.82E-04	1.63E-04	1.11E-04	1.50E-04	1.18E-04	2.62E-04	2.02E-04	1.81E-04	1.78E-04	1.78E-04	1.56E-04	3.68E-04	3.66E-04	1.11E-04	1.14E-03	1.14E-03	2.42E-04	0.000+00	1.08E-08	1.55E-07	0.17
553557.22	417261.6	553557.22	417261.6	1.5	8.74E-05	5.19E-05	1.12E-04	1.26E-04	1.66E-04	1.37E-04	1.37E-04	1.24E-04	1.54E-04	1.29E-04	3.20E-04	1.75E-04	1.57E-04	1.07E-04	1.45E-04	1.14E-04	2.52E-04	1.94E-04	1.75E-04	1.73E-04	1.52E-04	3.82E-04	3.80E-04	1.15E-04	1.04E-03	1.04E-03	2.19E-04	0.000+00	1.05E-08	1.47E-07	0.16
553577.22	417261.6	553577.22	417261.6	1.5	8.82E-05	5.24E-05	1.11E-04	1.23E-04	1.64E-04	1.37E-04	1.37E-04	1.23E-04	1.50E-04	1.25E-04	3.09E-04	1.69E-04	1.52E-04	1.04E-04	1.40E-04	1.10E-04	2.43E-04	1.87E-04	1.68E-04	1.68E-04	1.68E-04	1.48E-04	3.74E-04	3.72E-04	1.13E-04	9.41E-04	9.41E-04	1.98E-04	0.000+00	1.02E-08	1.43E-07	0.16
553597.22	417261.6	553597.22	417261.6	1.5	8.87E-05	5.27E-05	1.10E-04	1.21E-04	1.61E-04	1.36E-04	1.36E-04	1.23E-04	1.43E-04	1.20E-04	2.75E-04	1.60E-04	1.47E-04	1.00E-04	1.35E-04	1.05E-04	2.35E-04	1.81E-04	1.62E-04	1.63E-04	1.63E-04	1.43E-04	3.74E-04	3.72E-04	1.13E-04	8.60E-04	8.60E-04	1.81E-04	0.000+00	9.71E-09	1.33E-07	0.14
553617.22	417261.6	553617.22	417261.6	1.5	8.91E-05	5.31E-05	1.08E-04	1.18E-04	1.58E-04	1.35E-04	1.35E-04	1.23E-04	1.39E-04	1.16E-04	2.63E-04	1.53E-04	1.42E-04	9.71E-05	1.31E-04	1.03E-04	2.27E-04	1.74E-04	1.57E-04	1.58E-04	1.58E-04	1.39E-04	3.72E-04	3.69E-04	1.12E-04	7.93E-04	7.93E-04	1.66E-04	0.000+00	9.38E-09	1.28E-07	0.14
553637.22	417261.6	553637.22	417261.6	1.5	8.98E-05	5.35E-05	1.06E-04	1.16E-04	1.55E-04	1.35E-04	1.35E-04	1.23E-04	1.35E-04	1.12E-04	2.51E-04	1.46E-04	1.37E-04	9.35E-05	1.26E-04	9.95E-05	2.19E-04	1.68E-04	1.51E-04	1.54E-04	1.54E-04	1.35E-04	3.71E-04	3.68E-04	1.12E-04	7.35E-04	7.35E-04	1.54E-04	0.000+00	9.05E-09	1.24E-07	0.13
553657.22	417261.6	553657.22	417261.6	1.5	9.01E-05	5.36E-05	1.05E-04	1.13E-04	1.51E-04	1.34E-04	1.34E-04	1.22E-04	1.29E-04	1.08E-04	2.42E-04	1.41E-04	1.33E-04	9.09E-05	1.22E-04	9.62E-05	2.12E-04	1.63E-04	1.46E-04	1.50E-04	1.50E-04	1.32E-04	3.67E-04	3.64E-04	1.11E-04	6.82E-04	6.82E-04	1.42E-04	0.000+00	8.78E-09	1.18E-07	0.13
553677.22	417261.6	553677.22	417261.6	1.5	9.04E-05	5.38E-05	1.04E-04	1.11E-04	1.48E-04	1.34E-04	1.34E-04	1.21E-04	1.25E-04	1.05E-04	2.35E-04	1.37E-04	1.29E-04	8.80E-05	1.18E-04	9.31E-05	2.05E-04	1.58E-04	1.42E-04	1.46E-04	1.46E-04	1.28E-04	3.64E-04	3.61E-04	1.10E-04	6.35E-04	6.35E-04	1.32E-04	0.000+00	8.51E-09	1.14E-07	0.12
553697.22	417261.6	553697.22	417261.6	1.5	9.05E-05	5.39E-05	1.03E-04	1.09E-04	1.45E-04	1.33E-04	1.33E-04	1.21E-04	1.22E-04	1.02E-04	2.28E-04	1.33E-04	1.25E-04	8.51E-05	1.14E-04	9.00E-05	1.98E-04	1.53E-04	1.38E-04	1.42E-04	1.42E-04	1.24E-04	3.61E-04	3.58E-04	1.09E-04	5.92E-04	5.92E-04	1.23E-04	0.000+00	8.24E-09	1.11E-07	0.11
553717.22	417261.6	553717.22	417261.6	1.5	9.04E-05	5.39E-05	1.02E-04	1.06E-04	1.41E-04	1.32E-04	1.32E-04	1.20E-04	1.17E-04	9.78E-05	2.14E-04	1.25E-04	1.21E-04	8.26E-05	1.11E-04	8.73E-05	1.92E-04	1.48E-04	1.33E-04	1.38E-04	1.38E-04	1.20E-04	3.58E-04	3.54E-04	1.08E-04	5.55E-04	5.55E-04	1.16E-04	0.000+00	8.00E-09	1.08E-07	0.11
553737.22	417261.6	553737.22	417261.6	1.5	9.04E-05	5.39E-05	9.84E-05	1.03E-04	1.38E-04	1.31E-04	1.31E-04	1.19E-04	1.13E-04	9.46E-05	2.06E-04	1.20E-04	1.17E-04	8.01E-05	1.08E-04	8.47E-05	1.87E-04	1.43E-04	1.29E-04	1.35E-04	1.35E-04	1.18E-04	3.52E-04	3.50E-04	1.07E-04	5.20E-04	5.20E-04	1.07E-04	0.000+00	7.76E-09	1.03E-07	0.11
553757.22	417261.6	553757.22	417261.6	1.5	9.01E-05	5.37E-05	9.55E-05	1.01E-04	1.35E-04	1.30E-04	1.30E-04	1.18E-04	1.10E-04	9.15E-05	1.98E-04	1.16E-04	1.12E-04	7.77E-05	1.04E-04	8.21E-05	1.82E-04	1.38E-04	1.25E-04	1.32E-04	1.32E-04

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

| lookup | X (UTM) | Y (UTM) | Z (m) | Blocks_A1/A2/A3/A4 | Blocks_A5/A6/A7 | Blocks_A8/A9 | Blocks_A10 | Blocks_A11/A12 | Blocks_A13/A14 | Blocks_A15/A16 | Blocks_B1/B2/B3 | Blocks_B4/B5 | Blocks_B6/B7 | Blocks_B8/B9/B10 | Blocks_B11/B12 | Blocks_C1/C2 | Blocks_C3/C4 | Blocks_C5/C6 | Blocks_C7/C8 | Blocks_D1 | Blocks_D2 | Blocks_D3 | Blocks_D4 | Blocks_D5 | Blocks_D6 | Blocks_D7 | Blocks_D8 | Blocks_D9 | Blocks_D10 | Blocks_D11 | Blocks_D12 | Blocks_D13 | Blocks_D14 | Blocks_D15 | Blocks_D16 | Blocks_D17 | Blocks_D18 | Blocks_D19 | Blocks_D20 |

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A5/A6/A7	Blocks_A8/A9	Blocks_A10	Blocks_A11/A12/A13	Blocks_A14/A15	Blocks_B1/B2/B3	Blocks_B4/B5	Blocks_B6/B7/B8	Blocks_B9/B10	Blocks_B11/B12	Blocks_C1/C2	Blocks_C3/C4/C5	Blocks_C6/C7	Blocks_C8/C9	Blocks_D1	Blocks_D2	Blocks_D3	Blocks_D4	Blocks_D5	Blocks_D6	Blocks_D7	Blocks_D8	Blocks_D9	Blocks_D10	Blocks_D11	Blocks_D12	Blocks_D13	$\sum_{3rd\ Trimester} C_{DPM}$	0<2	2<16	Total
			sensitive g/s lookup	2031	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042						
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28				
116				BL001	BL001	BL002	BL003	BL004	BL005	BL005	BL005	BL006	BL006	BL007	BL007	BL008	BL008	BL009	BL009	BL010	BL010	BL010	BL011	BL011	BL011	BL012	BL012	BL012	BL013	BL013	BL013				
552377.22	4172691.6	552377.22	4172691.6	1.5	2.50E-04	1.49E-04	3.04E-04	3.82E-04	4.96E-04	3.78E-04	3.78E-04	3.44E-04	9.26E-04	7.77E-04	1.51E-03	8.82E-04	1.81E-03	1.24E-03	8.94E-03	7.18E-03	4.84E-03	4.71E-03	4.34E-03	9.70E-04	9.68E-04	8.80E-04	2.99E-04	2.98E-04	8.19E-05	3.42E-04	3.42E-04	5.66E-05	0.00E+00	2.00E-07	9.07E-07	1.11
552397.22	4172691.6	552397.22	4172691.6	1.5	2.44E-04	1.45E-04	2.99E-04	3.72E-04	5.08E-04	3.90E-04	3.90E-04	3.55E-04	9.12E-04	7.65E-04	1.79E-03	1.03E-03	1.88E-03	1.29E-03	9.94E-03	7.98E-03	4.85E-03	4.21E-03	3.88E-03	1.01E-03	1.00E-03	9.12E-04	3.14E-04	3.13E-04	8.59E-05	3.60E-04	3.60E-04	5.95E-05	0.00E+00	1.80E-07	9.17E-07	1.10
552417.22	4172691.6	552417.22	4172691.6	1.5	2.36E-04	1.41E-04	2.89E-04	3.56E-04	5.21E-04	4.03E-04	4.03E-04	3.67E-04	8.78E-04	7.37E-04	2.04E-03	1.20E-03	1.89E-03	1.30E-03	1.13E-02	9.10E-03	3.91E-03	3.77E-03	3.47E-03	1.03E-03	1.03E-03	9.38E-04	3.31E-04	3.30E-04	9.04E-05	3.81E-04	3.81E-04	6.28E-05	0.00E+00	1.62E-07	9.41E-07	1.10
552437.22	4172691.6	552437.22	4172691.6	1.5	2.27E-04	1.35E-04	2.78E-04	3.36E-04	5.38E-04	4.18E-04	4.18E-04	3.80E-04	8.32E-04	6.98E-04	2.40E-03	1.41E-03	1.87E-03	1.28E-03	1.34E-02	9.96E-03	3.50E-03	3.35E-03	3.08E-03	1.06E-03	1.06E-03	9.62E-04	3.50E-04	3.48E-04	9.53E-05	4.05E-04	4.05E-04	6.65E-05	0.00E+00	1.45E-07	9.58E-07	1.10
552457.22	4172691.6	552457.22	4172691.6	1.5	2.17E-04	1.28E-04	2.66E-04	3.14E-04	5.59E-04	4.34E-04	4.33E-04	3.94E-04	7.81E-04	6.55E-04	2.87E-03	1.68E-03	1.81E-03	1.25E-03	1.25E-02	1.01E-02	3.12E-03	3.00E-03	2.82E-03	1.08E-03	1.09E-03	9.87E-04	3.71E-04	3.69E-04	1.01E-04	4.30E-04	4.30E-04	7.08E-05	0.00E+00	1.33E-07	9.57E-07	1.09
552477.22	4172691.6	552477.22	4172691.6	1.5	2.06E-04	1.22E-04	2.42E-04	2.91E-04	5.79E-04	4.48E-04	4.48E-04	4.07E-04	7.21E-04	6.04E-04	3.47E-03	2.03E-03	1.73E-03	1.19E-03	1.20E-02	9.67E-03	3.09E-03	2.92E-03	2.69E-03	1.12E-03	1.12E-03	1.01E-03	3.94E-04	3.92E-04	1.07E-04	4.59E-04	4.59E-04	7.50E-05	0.00E+00	1.28E-07	9.51E-07	1.08
552497.22	4172691.6	552497.22	4172691.6	1.5	1.95E-04	1.15E-04	2.24E-04	2.70E-04	5.90E-04	4.58E-04	4.58E-04	4.15E-04	6.57E-04	5.52E-04	4.24E-03	2.49E-03	1.61E-03	1.11E-03	1.13E-02	9.04E-03	3.10E-03	2.92E-03	2.68E-03	1.15E-03	1.14E-03	1.04E-03	4.21E-04	4.19E-04	1.14E-04	4.92E-04	4.92E-04	8.02E-05	0.00E+00	1.28E-07	9.49E-07	1.08
552517.22	4172691.6	552517.22	4172691.6	1.5	1.84E-04	1.08E-04	2.07E-04	2.52E-04	6.00E-04	4.62E-04	4.62E-04	4.22E-04	6.01E-04	5.08E-04	5.21E-03	3.06E-03	1.52E-03	1.05E-03	1.05E-02	8.48E-03	3.24E-03	3.05E-03	2.81E-03	1.19E-03	1.19E-03	1.08E-03	4.49E-04	4.47E-04	1.22E-04	5.30E-04	5.30E-04	8.60E-05	0.00E+00	1.24E-07	9.55E-07	1.09
552537.22	4172691.6	552537.22	4172691.6	1.5	1.77E-04	1.04E-04	1.95E-04	2.37E-04	5.74E-04	4.60E-04	4.60E-04	4.15E-04	5.47E-04	4.58E-04	6.73E-03	3.95E-03	1.34E-03	9.22E-04	8.52E-03	6.83E-03	3.52E-03	3.30E-03	3.04E-03	1.20E-03	1.08E-03	4.86E-04	4.84E-04	1.31E-04	5.74E-04	5.74E-04	9.27E-05	0.00E+00	1.46E-07	9.65E-07	1.11
552557.22	4172691.6	552557.22	4172691.6	1.5	1.71E-04	1.00E-04	1.84E-04	2.24E-04	5.43E-04	4.54E-04	4.54E-04	4.08E-04	5.08E-04	4.25E-04	8.54E-03	5.01E-03	1.23E-03	8.45E-04	6.77E-03	5.43E-03	3.93E-03	3.69E-03	3.39E-03	1.23E-03	1.22E-03	1.10E-03	4.42E-03	1.41E-03	5.96E-04	6.25E-04	6.25E-04	1.00E-04	0.00E+00	1.63E-07	9.93E-07	1.16
552577.22	4172691.6	552577.22	4172691.6	1.5	1.68E-04	9.75E-05	1.75E-04	2.12E-04	5.12E-04	4.49E-04	4.49E-04	4.02E-04	4.72E-04	3.95E-04	1.08E-02	6.35E-03	1.14E-03	7.83E-04	5.38E-03	4.31E-03	4.45E-03	4.18E-03	3.84E-03	1.25E-03	1.25E-03	1.13E-03	5.13E-03	1.64E-03	6.92E-04	6.88E-04	6.88E-04	1.09E-04	0.00E+00	1.85E-07	1.00E-06	1.24
552597.22	4172691.6	552597.22	4172691.6	1.5	1.67E-04	9.64E-05	1.70E-04	2.05E-04	4.60E-04	4.46E-04	4.45E-04	3.97E-04	4.60E-04	3.84E-04	1.06E-02	6.22E-03	1.09E-03	7.45E-04	5.49E-03	4.40E-03	4.98E-03	4.68E-03	4.30E-03	1.29E-03	1.28E-03	1.15E-03	6.32E-04	6.29E-04	1.67E-04	7.60E-04	7.60E-04	1.20E-04	0.00E+00	2.06E-07	1.09E-06	1.30
552617.22	4172691.6	552617.22	4172691.6	1.5	1.68E-04	9.65E-05	1.65E-04	1.97E-04	4.21E-04	4.52E-04	4.52E-04	4.03E-04	4.46E-04	3.72E-04	1.04E-02	6.12E-03	1.04E-03	7.12E-04	5.02E-03	4.02E-03	5.28E-03	4.94E-03	4.54E-03	1.33E-03	1.33E-03	1.18E-03	7.03E-04	7.00E-04	1.85E-04	8.52E-04	8.52E-04	1.33E-04	0.00E+00	2.19E-07	1.20E-06	1.32
552637.22	4172691.6	552637.22	4172691.6	1.5	1.71E-04	9.75E-05	1.65E-04	1.96E-04	4.07E-04	4.58E-04	4.58E-04	4.08E-04	4.46E-04	3.71E-04	1.03E-02	6.04E-03	1.01E-03	6.98E-04	4.84E-03	3.88E-03	5.58E-03	5.22E-03	4.80E-03	1.38E-03	1.38E-03	1.23E-03	7.90E-04	7.87E-04	2.09E-04	9.68E-04	9.68E-04	1.51E-04	0.00E+00	2.32E-07	1.30E-06	1.34
552657.22	4172691.6	552657.22	4172691.6	1.5	1.80E-04	1.02E-04	1.58E-04	1.86E-04	3.67E-04	5.13E-04	5.13E-04	4.48E-04	4.34E-04	3.61E-04	9.35E-03	5.48E-03	9.88E-04	6.72E-04	3.94E-03	3.15E-03	5.55E-03	5.07E-03	4.64E-03	1.47E-03	1.47E-03	1.30E-03	9.14E-04	9.11E-04	2.35E-04	1.13E-03	1.13E-03	1.70E-04	0.00E+00	2.30E-07	1.08E-06	1.31
552677.22	4172691.6	552677.22	4172691.6	1.5	1.95E-04	1.09E-04	1.55E-04	1.85E-04	3.59E-04	5.02E-04	5.02E-04	5.14E-04	4.41E-04	3.65E-04	7.75E-03	4.54E-03	9.89E-04	6.66E-04	3.48E-03	2.77E-03	5.32E-03	4.73E-03	4.30E-03	1.64E-03	1.63E-03	1.45E-03	1.03E-03	1.02E-03	2.75E-04	1.36E-03	1.36E-03	1.98E-04	0.00E+00	2.20E-07	1.03E-06	1.25
552697.22	4172691.6	552697.22	4172691.6	1.5	2.24E-04	1.26E-04	1.58E-04	1.89E-04	3.65E-04	5.10E-04	5.10E-04	4.35E-04	3.63E-04	3.81E-04	6.13E-03	3.58E-03	1.01E-03	6.85E-04	3.08E-03	2.45E-03	5.01E-03	4.46E-03	4.06E-03	1.64E-03	1.64E-03	1.46E-03	1.03E-03	1.02E-03	2.76E-04	1.36E-03	1.36E-03	1.98E-04	0.00E+00	2.20E-07	1.03E-06	1.25
552717.22	4172691.6	552717.22	4172691.6	1.5	2.23E-04	1.22E-04	1.52E-04	1.84E-04	3.75E-04	5.25E-04	7.35E-04	6.32E-04	4.60E-04	4.79E-04	5.16E-03	3.13E-03	9.96E-04	6.69E-04	2.70E-03	2.14E-03	4.47E-03	3.63E-03	3.29E-03	1.91E-03	1.91E-03	1.66E-03	1.43E-03	1.43E-03	3.55E-04	1.81E-03	1.81E-03	2.59E-04	0.00E+00	1.85E-07	9.34E-07	1.12
552737.22	4172691.6	552737.22	4172691.6	1.5	2.09E-04	1.15E-04	1.44E-04	1.74E-04	3.81E-04	5.40E-04	4.58E-04	5.43E-04	4.50E-04	3.77E-04	4.91E-03	2.87E-03	9.65E-04	6.48E-04	2.51E-03	1.98E-03	4.06E-03	3.31E-03	3.00E-03	2.24E-03	2.24E-03	1.95E-03	1.84E-03	1.84E-03	4.57E-04	2.34E-03	2.34E-03	3.35E-04	0.00E+00	1.71E-07	8.64E-07	1.04
552757.22	4172691.6	552757.22	4172691.6	1.5	2.11E-04	1.16E-04	1.43E-04	1.75E-04	3.20E-04	6.95E-04	6.95E-04	5.97E-04	4.63E-04	3.82E-04	4.58E-03	2.67E-03	9.57E-04	6.43E-04	2.08E-03	1.64E-03	3.40E-03	2.61E-03	2.35E-03	1.76E-03	1.52E-03	1.51E-03	1.51E-03	1.51E-03	3.85E-04	1.99E-03	1.99E-03	2.86E-04	0.00E+00	1.41E-07	8.38E-07	0.96
552777.22	4172691.6	552777.22	4172691.6	1.5	1.88E-04	1.04E-04	1.34E-04	1.66E-04	2.91E-04	5.94E-04	5.94E-04	5.12E-04	4.50E-04	3.72E-04	3.98E-03	2.33E-03	9.04E-04	6.09E-04	1.80E-03	1.42E-03	2.76E-03	2.11E-03	1.89E-03	1.47E-03	1.47E-03	1.27E-03	1.42E-03	1.41E-03	3.72E-04	2.00E-03	2.00E-03	3.29E-04	0.00E+00	1.14E-07	7.17E-07	0.83
552797.22	4172691.6	552797.22	4172691.6	1.5	1.75E-04	9.68E-05	1.25E-04	1.56E-04	2.68E-04	5.81E-04	5.81E-04	5.00E-04	4.41E-04	3.65E-04	3.46E-03	2.02E-03	8.77E-04	5.90E-04	1.56E-03	1.23E-03	2.49E-03	1.92E-03	1.72E-03	1.42E-03	1.42E-03	1.23E-03	1.41E-03	1.40E-03	3.69E-04	2.21E-03	2.21E-03	3.78E-04	0.00E+00	1.08E-07	6.88E-07	0.79
552817.22	4172691.6	552817.22	4172691.6	1.5	1.91E-04	1.05E-04	1.29E-04	1.65E-04	2.77E-04	6.22E-04	6.22E-04	5.35E-04	4.67E-04	3.86E-04	3.29E-03	1.92E-03	8.54E-04	5.74E-04	1.42E-03	1.11E-03	2.46E-03	1.75E-03	1.56E-03	1.49E-03	1.49E-03	1.28E-03	1.61E-03	1.61E-03	4.26E-04	2.60E-03	2.60E-03	4.54E-04	0.00E+00	1.02E-07	7.04E-07	0.81
552837.22	4172691.6	552837.22	4172691.6	1.5	2.13E-04	1.15E-04	1.32E-04	1.71E-04	2.86E-04	7.37E-04	7.37E-04	6.31E-04	4.88E-04	4.02E-04	3.05E-03	1.77E-03	8.43E-04	5.62E-04	1.30E-03	1.01E-03	2.69E-03	1.82E-03	1.60E-03	1.74E-03	1.74E-03	1.48E-03	1.87E-03	1.87E-03	4.89E-04	3.26E-03	3.26E-03	5.69E-04	0.00E+00	1.11E-07	7.73E-07	0.88
552857.22	4172691.6	552857.22	4172691.6	1.5	2.17E-04	1.18E-04	1.35E-04	1.76E-04	2.94E-04	6.98E-04	6.98E-04	6.00E-04	5.04E-04	4.16E-04	2.82E-03	1.62E-03	8.32E-04	5.54E-04	1.19E-03	9.08E-04	2.48E-03	1.66E-03	1.47E-03	1.63E-03	1.63E-03	1.38E-03	2.12E-03	2.11E-03	5.52E-04	3.58E-03	3.58E-03	6.25E-04	0.00E+00	1.76E-07	8.79E-07	0.95
552877.22	4172691.6	552877.22	4172691.6	1.5	1.90E-04	1.04E-04	1.28E-04	1.68E-04	2.55E-04	6.42E-04	6.42E-04	5.51E-04	4.85E-04	4.01E-04	2.54E-03	1.45E-03	8.13E-04	5.41E-04	1.08E-03	8.26E-04	2.24E-03	1.49E-03	1.31E-03	1.48E-03	1.48E-03	1.27E-03	1.94E-03	1.93E-03	4.95E-04	4.41E-03	4.41E-03	8.45E-04	0.00E+00	2.26E-07	1.26E-06	1.33
552897.22	4172691.6	552897.22	4172691.6	1.5	1.72E-04	9.41E-05	1.19E-04	1.62E-04	2.31E-04	5.69E-04	5.69E-04	4.89E-04	4.70E-04	3.89E-04	2.26E-03	1.31E-03	6.95E-04	4.65E-04	9.43E-04	7.31E-04	1.96E-03	1.31E-03	1.16E-03	1.30E-03	1.30E-03	1.11E-03	1.76E-03	1.75E-03	4.80E-04	4.76E-03	4.76E-03	9.40E-04	0.00E+00	8.13E-08	7.22E-07	0.80
552917.22	4172691.6	552917.22	4172691.6	1.5	1.43E-04	7.80E-05	1.08E-04	1.46E-04	2.08E-04	5.14E-04	5.14E-04	4.41E-04	4.25E-04	3.51E-04	2.01E-03	1.16E-03	6.27E-04	4.19E-04	8.34E-04	6.46E-04	1.73E-03	1.15E-03	1.02E-03	1.14E-03	1.14E-03	9.81E-04	1.55E-03	1.54E-03	4.22E-04	4.19E-03	4.19E-03	8.32E-04	0.00E+00	1.99E-07	1.11E-06	1.29
552937.22	4172691.6	552937.22	4172691.6	1.5	1.26E-04	7.05E-05	1.00E-04	1.51E-04	1.89E-04	3.65E-04	3.65E-04	3.16E-04	4.35E-04	3.63E-04	1.81E-03	1.06E-03	5.83E-04	3.94E-04	7.56E-04	5.92E-04	1.29E-03	9.17E-04	8.16E-04	8.05E-04	8.05E-04	6.91E-04	1.45E-03	1.44E-03	4.15E-04	5.73E-03	5.73E-03	1.07E-03	0.00E+00	1.40E-07	5.35E-07	0.70
552957.22	4172691.6	552957.22	4172691.6	1.5	1.16E-04	6.55E-05	1.07E-04	1.51E-04	1.83E-04	3.22E-04	3.22E-04	2.79E-04	4.27E-04	3.56E-04	1.68E-03	9.81E-04	5.45E-04	3.69E-04	6.90E-04	5.42E-04	1.14E-03	8.18E-04	7.29E-04	6.99E-04	6.99E-04	6.02E-04	1.39E-03	1.38E-03	4.05E-04	6.02E-03	6.02E-03	1.27E-03	0.00E+00	4.71E-08	6.36E-07	0.68
552977.22	4172691.6	552977.22	4172691.6	1.5	1.08E-04	6.15E-05	1.04E-04	1.54E-04	1.76E-04	2.86E-04	2.86E-04	2.48E-04	4.32E-04	3.60E-04	1.56E-03	9.08E-04	5.04E-04	3.41E-04	4.98E-04	3.91E-04	1.02E-03	7.61E-04	6.76E-04	6.01E-04	5.53E-04	5.52E-04	4.77E-04	1.29E-03	1.29E-03	3.83E-04	5.94E-03	5.94E-03	1.31E-03	0.00E+00	3.80E-08	5.93E-07	0.63
553017.22	4172691.6	553017.22	4172691.6	1.5	9.97E-05	5.70E-05	1.03E-04	1.55E-04	1.72E-04	2.40E-04	2.40E-04	2.10E-04	3.95E-04	3.30E-04	1.31E-03	7.75E-04	4.49E-04	3.05E-04	3.37E-04	2.62E-04	9.07E-04	6.97E-04	6.15E-04	5.50E-04	4.97E-04	4.97E-04	4.29E-04	1.24E-03	1.23E-03	3.68E-04	5.69E-03	5.69E-03	1.22E-03	0.00E+00	3.44E-08	5.57E-07	0.59
553037.22	4172691.6	553037.22	4172691.6	1.5	9.64E-05	5.50E-05	1.02E-04	1.57E-04	1.68E-04	2.23E-04	2.23E-04	1.95E-04	3.82E-04	3.20E-04	1.12E-03	6.68E-04	4.28E-04	2.87E-04	2.87E-04	2.23E-04	8.05E-04	6.20E-04	5.47E-04	5.05E-04	4.51E-04	4.51E-04	3.89E-04	1.19E-03	1.18E-03	3.53E-04	5.46E-03	5.46E-03	1.14E-03	0.00E+00	3.31E-08	5.39E-07	0.57
553057.22	4172691.6	553057.22	4172691.6	1.5	9.50E-05	5.47E-05	1.02E-04	1.62E-04	1.67E-04	2.12E-04	2.12E-04	1.86E-04	3.73E-04	3.12E-04	1.15E-03	6.74E-04	4.03E-04	2.74E-04	2.66E-04	2.06E-04	7.09E-04	5.29E-04	4.74E-04	4.20E-04	3.66E-04	3.66E-04	3.15E-04	1.15E-03	1.15E-03	3.46E-04	5.45E-03	5.45E-03	1.07E-03	0.00E+00	2.94E-08	5.18E-07	0.55
553077.22	4172691.6	553077.22	4172691.6	1.5	9.29E-05	5.37E-05	1.02E-04	1.65E-04	1.66E-04	2.00E-04	2.00E-04	1.76E-04	3.61E-04	3.02E-04	1.08E-03	6.28E-04	3.82E-04	2.60E-04	2.41E-04	1.87E-04	6.58E-04	4.93E-04	4.42E-04	3.89E-04	3.38E-04	3.37E-04	3.11E-04	1.13E-03	1.12E-03	3.27E-04	5.27E-03	5.27E-03	1.14E-03	0.00E+00	2.73E-08	4.94E-07	0.52
553097.22	4172691.6	553097.22	4172691.6	1.5	9.23E-05	5.34E-05	1.03E-04	1.70E-04	1.66E-04	1.94E-04	1.94E-04	1.71E-04	3.48E-04	2.91E-04	9.73E-04	5.66E-04	3.62E-04	2.46E-04	2.12E-04	1.64E-04	6.21E-04	4.66E-04	4.17E-04	3.67E-04	3.16E-04	3.15E-04	3.11E-04	1.12E-03	1.12E-03	3.21E-04	5.55E-03	5.55E-03	1.20E-03	0.00E+00	2.68E-08	4.87E-07	0.53
553117.22	4172691.6	553117.22	4172691.6	1.5	9.38E-05	5.44E-05	1.13E-04	1.79E-04	1.76E-04	1.94E-04	1.94E-04	1.71E-04	3.48E-04	2.91E-04	9.73E-04	5.66E-04	3.62E-04	2.46E-04	2.12E-04	1.64E-04	6.21E-04	4.66E-04	4.17E-04	3.67E-04	3.16E-04	3.15E-04	3.11E-04	1.12E-03	1.09E-03	3.25E-04	6.70E-03	6.70E-03	1.46E-03	0.00E+00	2.49E-08	5.59E-07	0.58
553137.22	4172691.6	553137.22	4172691.6	1.5	9.34E-05	5.43E-05	1.13E-04	1.84E-04	1.82E-04	1.90E-04	1.90E-04	1.68E-04	3.38E-04	2.83E-04	9.19E-04	5.36E-04	3.48E-04	2.37E-04	1.67E-04	1.89E-04	5.71E-04	4.28E-04	3.83E-04	3.43E-04	2.97E-04	1.07E-03	1.09E-03	3.25E-04	6.70E-03	6.70E-03	1.46E-03	0.00E+00	2.36E-08	5.52E-07	0.58
553157.22	4172691.6	553157.22	4172691.6	1.5	9.23E-05	5.37E-05	1.12E-04	1.89E-04	1.95E-04	1.83E-04	1.83E-04	1.62E-04	3.64E-04	3.04E-04	8.13E-04	4.74E-04	3.24E-04	2.21E-04	1.38E-04	1.56E-04	5.24E-04	3.88E-04	3.46E-04	3.11E-04	3.11E-04	2.70E-04	9.88E-04	9.82E-04	3.00E-04	6.50E-03	6.50E-03	1.41E-03	0.00E+00	2.31E-08	5.26E-07	0.55
553197.22	4172691.6	553197.22	4172691.6	1.5	9.13E-05	5.33E-05	1.24E-04	1.90E-04	2.01E-04	1.79E-04	1.79E-04	1.59E-04	3.04E-04	2.54E-04	7.62E-04	4.45E-04	3.12E-04	2.13E-04	1.10E-04	1.24E-04	4.87E-04	3.66E-04	3.28E-04	2.95E-04	2.95E-04	2.56E-04	9.34E-04	9.28E-04	2.84E-04	6.46E-03	6.46E-03	1.41E-03	0.00E+00	2.01E-08	5.16E-07	0.54
553217.22	4172691.6	553217.22	4172691.6	1.5	9.02E-05	5.27E-05	1.22E-04	1.88E-04	2.05E-04	1.77E-04	1.77E-04	1.57E-04	3.04E-04	2.54E-04	7.07E-04	4.12E-04	3.00E-04	2.04E-04	9.05E-05	1.03E-04	4.56E-04	3.41E-04	3.04E-04	2.76E-04	2.76E-04	2.39E-04	8.74E-04	8.68E-04	2.65E-04	6.41E-03	6.41E-03	1.40E-03	0.00E+00	1.87E-08	5.07E-07	0.53
553237.22	4172691.6	553237.22	4172691.6	1.5	8.73E-05	5.11E-05	1.21E-04	1.86E-04	1.95E-04	1.84E-04	1.84E-04	1.62E-04	3.46E-04	2.88E-04	6.48E-04	3.78E-04	2.86E-04	1.94E-04	7.72E-05	8.79E-05	4.28E-04	3.23E-04	2.88E-04	2.61E-04	2.61E-04	2.26E-04	8.25E-04	8.19E-04	2.50E-04	6.31E-03	6.31E-03	1.38E-03	0.00E+00	1.77E-08	4.62E-07	0.48
553257.22	4172691.6	553257.22	4172691.6	1.5	8.67E-05	5.09E-05	1.28E-04	1.82E-04	2.09E-04	1.63E-04	1.63E-04	1.46E-04	2.62E-04	2.19E-04	6.51E-04	3.60E-04	2.71E-04	1.85E-04	2.61E-04	2.06E-04	4.05E-04	3.06E-04	2.75E-04	2.46E-04	2.14E-04	2.29E-04	7.79E-04	7.74E-04	2.21E-04	5.40E-03	5.40E-03	1.18E-03	0.00E+00	1.68E-08	4.32E-07	0.45
553277.22	4172691.6	553277.22	4172691.6	1.5	8.64E-05	5.08E-05	1.33E-04	1.81E-04	2.23E-04	1.61E-04	1.61E-04	1.44E-04	2.62E-04	2.19E-04	6.51E-04	3.60E-04	2.71E-04	1.85E-04	2.61E-04	2.06E-04	4.04E-04	3.05E-04	2.75E-04	2.46E-04	2.14E-04	2.29E-04	7.79E-04	7.74E-04	2.21E-04	5.40E-03	5.40E-03	1.18E-03	0.00E+00	1.68E-08	4.32E-07	0.45
553297.22	4172691.6	553297.22	4172691.6	1.5	8.71E-05	5.12E-05	1.33E-04	1.76E-04	2.15E-04	1.59E-04	1.59E-04	1.43E-04	2.41E-04	2.02E-04	5.46E-04	3.19E-04	2.50E-04	1.70E-04	2.36E-04	1.86E-04	3.68E-04	2.79E-04	2.50E-04	2.26E-04	2.25E-04	1.96E-04	6.47E-04	6.43E-04	1.96E-04	4.74E-03	4.74E-03	1.03E-03	0.00E+00	1.52E-08	3.88E-07	0.40
553317.22	4172691.6	553317.22	4172691.6	1.5	8.88E-05	5.23E-05	1.36E-04	1.74E-04	2.19E-04	1.60E-04	1.60E-04	1.43E-04	2.32E-04	1.95E-04	5.18E-04	3.02E-04	2.41E-04	1.65E-04	2.26E-04	1.78E-04	3.55E-04	2.68E-04	2.41E-04	2.19E-04	2.19E-04	1.90E-04	6.28E-04	6.23E-04	1.90E-04	4.76E-03	4.76E-03	1.04E-03	0.00E+00	1.47E-08	3.81E-07	0.40
553337.22	4172691.6	553337.22	4172691.6	1.5	9.30E-05	5.34E-05	1.41E-04	1.76E-04	2.27E-04	1.60E-04	1.60E-04	1.44E-04

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A5/A6/A7	Blocks_A8/A9	Block_A10	Block_A11/A12/A13	Block_A14/A15	Block_A16/A17	Block_B1/B2/B3	Block_B4/B5	Block_B6/B7/B8	Block_B9/B10	Blocks_B11/B12	Blocks_C1/C2	Blocks_C3/C4/C5	Blocks_C6/C7	Blocks_C8/C9	Block_D1	Block_D2	Block_D3	Block_D4	Block_D5	Block_D6	Block_D7	Block_D8	Block_D9	Block_D10	Block_D11	Block_D12	$\sum R^{(1-a)}C_{pm}$			
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042	3rd Trimester	0<2	2<16	Total
			sensitive g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28				
116				BL001	BL001	BL002	BL002	BL003	BL004	BL005	BL005	BL005	BL006	BL006	BL007	BL007	BL008	BL008	BL009	BL009	BL010	BL010	BL010	BL011	BL011	BL011	BL012	BL012	BL012	BL013	BL013	BL013			
552157.22	4172731.6	552157.22	4172731.6	1.5	2.62E-04	1.57E-04	3.36E-04	4.51E-04	2.66E-04	2.85E-04	2.85E-04	2.61E-04	8.71E-04	7.31E-04	5.03E-04	2.94E-04	2.12E-03	1.46E-03	3.04E-03	2.44E-03	1.72E-03	1.64E-03	1.51E-03	4.79E-04	4.78E-04	4.32E-04	1.98E-04	1.95E-04	5.43E-05	2.17E-04	2.17E-04	3.62E-05	0.000E+00	7.11E-08	4.34E-07	0.51
552177.22	4172731.6	552177.22	4172731.6	1.5	2.70E-04	1.62E-04	3.54E-04	4.78E-04	2.91E-04	3.00E-04	2.95E-04	2.75E-04	9.45E-04	7.93E-04	5.49E-04	3.21E-04	2.16E-03	1.49E-03	4.27E-03	3.43E-03	2.03E-03	1.95E-03	1.79E-03	5.06E-04	5.05E-04	4.57E-04	2.03E-04	2.02E-04	5.60E-05	2.24E-04	2.24E-04	3.72E-05	0.000E+00	8.39E-08	5.04E-07	0.59
552197.22	4172731.6	552197.22	4172731.6	1.5	2.77E-04	1.66E-04	3.68E-04	5.02E-04	3.17E-04	3.15E-04	3.14E-04	2.88E-04	1.01E-03	8.45E-04	5.97E-04	3.49E-04	2.05E-03	1.41E-03	6.12E-03	4.91E-03	2.35E-03	2.27E-03	2.09E-03	5.35E-04	5.34E-04	4.84E-04	2.10E-04	2.09E-04	5.79E-05	2.31E-04	2.31E-04	3.85E-05	0.000E+00	9.74E-08	5.88E-07	0.69
552217.22	4172731.6	552217.22	4172731.6	1.5	2.83E-04	1.69E-04	3.79E-04	5.19E-04	3.44E-04	3.29E-04	3.29E-04	3.01E-04	1.06E-03	8.89E-04	6.52E-04	3.80E-04	2.01E-03	1.38E-03	7.11E-03	5.66E-03	2.57E-03	2.57E-03	2.37E-03	5.66E-04	5.65E-04	5.12E-04	2.17E-04	2.16E-04	5.99E-05	2.40E-04	2.40E-04	3.99E-05	0.000E+00	1.10E-07	6.97E-07	0.81
552237.22	4172731.6	552237.22	4172731.6	1.5	2.88E-04	1.72E-04	3.85E-04	5.29E-04	3.74E-04	3.43E-04	3.43E-04	3.13E-04	1.10E-03	9.23E-04	7.15E-04	4.18E-04	1.97E-03	1.35E-03	8.28E-03	6.51E-03	2.80E-03	2.82E-03	2.61E-03	6.01E-04	5.99E-04	5.43E-04	2.25E-04	2.24E-04	6.20E-05	2.49E-04	2.49E-04	4.14E-05	0.000E+00	1.21E-07	8.15E-07	0.94
552257.22	4172731.6	552257.22	4172731.6	1.5	2.91E-04	1.74E-04	3.88E-04	5.28E-04	4.04E-04	3.56E-04	3.56E-04	3.26E-04	1.12E-03	9.44E-04	7.86E-04	4.60E-04	1.69E-03	1.16E-03	1.38E-02	1.10E-02	3.13E-03	3.03E-03	2.79E-03	6.37E-04	6.36E-04	5.78E-04	2.34E-04	2.33E-04	6.45E-05	2.60E-04	2.60E-04	4.31E-05	0.000E+00	1.29E-07	8.89E-07	1.02
552277.22	4172731.6	552277.22	4172731.6	1.5	2.93E-04	1.75E-04	3.82E-04	5.18E-04	4.36E-04	3.69E-04	3.69E-04	3.37E-04	1.14E-03	9.55E-04	8.71E-04	5.09E-04	1.72E-03	1.18E-03	1.50E-02	1.20E-02	3.27E-03	3.16E-03	2.91E-03	6.75E-04	6.73E-04	6.11E-04	2.44E-04	2.43E-04	6.71E-05	2.71E-04	2.71E-04	4.48E-05	0.000E+00	1.35E-07	9.45E-07	1.08
552297.22	4172731.6	552297.22	4172731.6	1.5	2.95E-04	1.76E-04	3.75E-04	5.08E-04	4.68E-04	3.82E-04	3.82E-04	3.49E-04	1.17E-03	9.66E-04	9.56E-04	5.58E-04	1.76E-03	1.21E-03	1.63E-02	1.30E-02	3.35E-03	3.24E-03	2.98E-03	6.91E-04	6.89E-04	6.25E-04	2.49E-04	2.49E-04	6.87E-05	2.82E-04	2.82E-04	4.66E-05	0.000E+00	1.39E-07	9.96E-07	1.13
552317.22	4172731.6	552317.22	4172731.6	1.5	2.96E-04	1.76E-04	3.66E-04	4.85E-04	5.00E-04	3.89E-04	3.89E-04	3.56E-04	1.16E-03	9.71E-04	1.09E-03	6.38E-04	1.98E-03	1.36E-03	1.70E-02	1.36E-02	3.35E-03	3.24E-03	2.99E-03	7.50E-04	7.49E-04	6.79E-04	2.65E-04	2.64E-04	7.29E-05	2.95E-04	2.95E-04	4.89E-05	0.000E+00	1.39E-07	1.04E-06	1.18
552337.22	4172731.6	552337.22	4172731.6	1.5	2.87E-04	1.72E-04	3.58E-04	4.71E-04	5.30E-04	3.98E-04	3.98E-04	3.64E-04	1.18E-03	9.87E-04	1.24E-03	7.24E-04	2.19E-03	1.51E-03	1.85E-02	1.33E-02	3.31E-03	3.19E-03	2.94E-03	7.85E-04	7.12E-04	2.77E-04	2.76E-04	7.61E-05	3.08E-04	3.08E-04	5.11E-05	0.000E+00	1.37E-07	1.04E-06	1.17
552357.22	4172731.6	552357.22	4172731.6	1.5	2.82E-04	1.68E-04	3.50E-04	4.59E-04	5.55E-04	4.06E-04	4.06E-04	3.71E-04	1.20E-03	1.00E-03	1.37E-03	8.00E-04	2.39E-03	1.65E-03	1.98E-02	1.42E-02	3.25E-03	3.13E-03	2.88E-03	8.18E-04	8.17E-04	7.42E-04	2.90E-04	2.88E-04	7.95E-05	3.21E-04	3.21E-04	5.33E-05	0.000E+00	1.32E-07	1.03E-06	1.15
552377.22	4172731.6	552377.22	4172731.6	1.5	2.77E-04	1.65E-04	3.47E-04	4.49E-04	5.75E-04	4.15E-04	4.15E-04	3.79E-04	1.19E-03	1.00E-03	1.63E-03	9.54E-04	2.62E-03	1.81E-03	1.52E-02	1.22E-02	3.00E-03	2.87E-03	2.65E-03	8.51E-04	8.49E-04	7.70E-04	3.04E-04	3.03E-04	8.35E-05	3.41E-04	3.41E-04	5.63E-05	0.000E+00	1.24E-07	1.01E-06	1.13
552397.22	4172731.6	552397.22	4172731.6	1.5	2.71E-04	1.61E-04	3.42E-04	4.39E-04	5.93E-04	4.26E-04	4.26E-04	3.89E-04	1.18E-03	9.91E-04	1.91E-03	1.12E-03	2.77E-03	1.91E-03	1.04E-02	8.88E-03	2.75E-03	2.63E-03	2.42E-03	8.79E-04	8.78E-04	7.95E-04	3.20E-04	3.19E-04	8.77E-05	3.59E-04	3.59E-04	5.91E-05	0.000E+00	1.14E-07	1.05E-06	1.16
552417.22	4172731.6	552417.22	4172731.6	1.5	2.62E-04	1.56E-04	3.31E-04	4.26E-04	6.08E-04	4.36E-04	4.36E-04	3.98E-04	1.18E-03	9.91E-04	2.19E-03	1.31E-03	2.91E-03	2.01E-03	5.08E-03	4.66E-03	2.50E-03	2.39E-03	2.20E-03	9.07E-04	9.06E-04	8.21E-04	3.30E-04	3.29E-04	9.05E-05	3.70E-04	3.70E-04	6.09E-05	0.000E+00	1.03E-07	1.05E-06	1.15
552437.22	4172731.6	552437.22	4172731.6	1.5	2.52E-04	1.50E-04	3.19E-04	4.08E-04	6.23E-04	4.45E-04	4.45E-04	4.06E-04	1.17E-03	9.91E-04	2.47E-03	1.50E-03	3.06E-03	2.11E-03	2.49E-03	2.29E-03	2.24E-03	2.14E-03	1.97E-03	9.35E-04	9.34E-04	8.47E-04	3.40E-04	3.39E-04	9.32E-05	3.81E-04	3.81E-04	6.27E-05	0.000E+00	9.38E-08	1.04E-06	1.13
552457.22	4172731.6	552457.22	4172731.6	1.5	2.43E-04	1.44E-04	3.02E-04	3.87E-04	6.48E-04	4.55E-04	4.55E-04	4.15E-04	1.16E-03	9.91E-04	2.75E-03	1.69E-03	3.21E-03	2.21E-03	1.22E-03	1.10E-03	2.01E-03	1.92E-03	1.77E-03	9.63E-04	9.62E-04	8.73E-04	3.50E-04	3.49E-04	9.60E-05	3.92E-04	3.92E-04	6.45E-05	0.000E+00	8.53E-08	1.03E-06	1.12
552477.22	4172731.6	552477.22	4172731.6	1.5	2.33E-04	1.38E-04	2.89E-04	3.70E-04	6.73E-04	4.64E-04	4.64E-04	4.24E-04	1.15E-03	9.91E-04	3.03E-03	1.88E-03	3.35E-03	2.31E-03	5.31E-04	4.79E-04	1.79E-03	1.71E-03	1.58E-03	9.90E-04	9.89E-04	8.98E-04	3.60E-04	3.59E-04	9.87E-05	4.03E-04	4.03E-04	6.63E-05	0.000E+00	7.73E-08	1.02E-06	1.11
552497.22	4172731.6	552497.22	4172731.6	1.5	2.23E-04	1.32E-04	2.76E-04	3.53E-04	6.96E-04	4.73E-04	4.73E-04	4.32E-04	1.14E-03	9.91E-04	3.30E-03	2.06E-03	3.49E-03	2.41E-03	5.54E-04	5.00E-04	1.57E-03	1.50E-03	1.39E-03	1.02E-03	1.02E-03	9.24E-04	3.70E-04	3.69E-04	1.01E-04	4.14E-04	4.14E-04	6.81E-05	0.000E+00	7.03E-08	1.01E-06	1.10
552517.22	4172731.6	552517.22	4172731.6	1.5	2.17E-04	1.28E-04	2.68E-04	3.43E-04	7.19E-04	4.82E-04	4.82E-04	4.40E-04	1.13E-03	9.91E-04	3.57E-03	2.23E-03	3.63E-03	2.51E-03	5.77E-04	5.21E-04	1.36E-03	1.30E-03	1.20E-03	1.05E-03	1.05E-03	9.51E-04	3.81E-04	3.80E-04	1.04E-04	4.26E-04	4.26E-04	7.00E-05	0.000E+00	6.39E-08	1.00E-06	1.09
552537.22	4172731.6	552537.22	4172731.6	1.5	1.96E-04	1.15E-04	2.42E-04	3.09E-04	7.38E-04	4.88E-04	4.88E-04	4.46E-04	1.12E-03	9.91E-04	3.83E-03	2.39E-03	3.76E-03	2.60E-03	5.98E-04	5.41E-04	1.15E-03	1.10E-03	1.02E-03	1.07E-03	1.07E-03	9.78E-04	3.92E-04	3.91E-04	1.07E-04	4.38E-04	4.38E-04	7.18E-05	0.000E+00	5.80E-08	9.96E-07	1.08
552557.22	4172731.6	552557.22	4172731.6	1.5	1.88E-04	1.10E-04	2.10E-04	2.59E-04	6.55E-04	5.03E-04	5.03E-04	4.54E-04	6.50E-04	5.44E-04	1.21E-02	7.08E-03	1.73E-03	1.19E-03	1.27E-02	1.02E-02	2.67E-03	2.44E-03	2.24E-03	1.09E-03	1.08E-03	9.72E-04	5.42E-04	5.40E-04	1.46E-04	6.19E-04	6.19E-04	9.88E-05	0.000E+00	1.11E-07	1.21E-06	1.32
552577.22	4172731.6	552577.22	4172731.6	1.5	1.85E-04	1.08E-04	2.04E-04	2.51E-04	6.56E-04	5.08E-04	5.08E-04	4.58E-04	4.46E-04	3.73E-04	1.57E-02	9.21E-03	1.69E-03	1.16E-03	1.27E-02	1.02E-02	2.60E-03	2.44E-03	2.24E-03	1.12E-03	1.11E-03	1.00E-03	5.57E-04	5.55E-04	1.50E-04	6.37E-04	6.37E-04	1.02E-04	0.000E+00	1.11E-07	1.21E-06	1.32
552597.22	4172731.6	552597.22	4172731.6	1.5	1.81E-04	1.05E-04	1.92E-04	2.33E-04	5.55E-04	4.87E-04	4.87E-04	4.35E-04	5.85E-04	4.89E-04	1.70E-02	9.95E-03	1.52E-03	1.04E-03	8.88E-03	7.12E-03	3.14E-03	2.95E-03	2.71E-03	1.05E-03	1.03E-03	9.32E-04	5.24E-04	5.22E-04	1.41E-04	5.99E-04	5.99E-04	9.30E-05	0.000E+00	1.04E-07	1.13E-06	1.24
552617.22	4172731.6	552617.22	4172731.6	1.5	1.82E-04	1.05E-04	1.85E-04	2.25E-04	5.06E-04	4.90E-04	4.90E-04	4.36E-04	5.71E-04	4.77E-04	1.78E-02	1.04E-02	1.47E-03	1.01E-03	7.19E-03	5.76E-03	3.32E-03	2.99E-03	2.74E-03	1.20E-03	1.20E-03	1.07E-03	7.27E-04	7.24E-04	1.92E-04	8.42E-04	8.42E-04	1.30E-04	0.000E+00	1.38E-07	1.27E-06	1.41
552637.22	4172731.6	552637.22	4172731.6	1.5	1.85E-04	1.06E-04	1.82E-04	2.21E-04	4.98E-04	5.08E-04	5.08E-04	4.58E-04	5.61E-04	4.68E-04	1.87E-02	1.09E-02	1.42E-03	9.81E-04	6.66E-03	5.34E-03	3.42E-03	3.08E-03	2.82E-03	1.27E-03	1.27E-03	1.13E-03	8.94E-04	8.91E-04	2.36E-04	1.03E-03	1.03E-03	1.60E-04	0.000E+00	1.70E-07	1.56E-06	1.74
552657.22	4172731.6	552657.22	4172731.6	1.5	1.93E-04	1.10E-04	1.75E-04	2.13E-04	4.94E-04	5.48E-04	5.48E-04	4.81E-04	5.62E-04	4.68E-04	1.79E-02	1.05E-02	1.41E-03	9.72E-04	6.62E-03	5.31E-03	3.45E-03	2.97E-03	2.71E-03	1.38E-03	1.38E-03	1.21E-03	9.51E-04	9.48E-04	2.45E-04	1.12E-03	1.12E-03	1.66E-04	0.000E+00	1.43E-07	1.24E-06	1.38
552677.22	4172731.6	552677.22	4172731.6	1.5	2.08E-04	1.17E-04	1.72E-04	2.11E-04	4.18E-04	6.25E-04	6.25E-04	5.43E-04	5.70E-04	4.74E-04	1.53E-02	8.96E-03	1.39E-03	9.47E-04	3.94E-03	3.14E-03	3.47E-03	2.86E-03	2.59E-03	1.55E-03	1.55E-03	1.31E-03	1.13E-03	1.13E-03	2.88E-04	1.35E-03	1.35E-03	1.94E-04	0.000E+00	1.44E-07	1.38E-06	1.51
552697.22	4172731.6	552697.22	4172731.6	1.5	2.36E-04	1.33E-04	1.84E-04	2.23E-04	3.57E-04	7.64E-04	7.64E-04	6.65E-04	5.78E-04	4.80E-04	1.30E-02	7.60E-03	1.38E-03	9.37E-04	2.63E-03	2.09E-03	3.58E-03	2.95E-03	2.67E-03	1.74E-03	1.74E-03	1.47E-03	1.33E-03	1.33E-03	3.37E-04	1.58E-03	1.58E-03	2.26E-04	0.000E+00	1.46E-07	1.38E-06	1.51
552717.22	4172731.6	552717.22	4172731.6	1.5	2.28E-04	1.26E-04	1.66E-04	2.07E-04	3.93E-04	7.33E-04	6.33E-04	5.89E-04	4.88E-04	1.04E-02	6.06E-03	1.33E-03	9.03E-04	2.79E-03	2.21E-03	3.19E-03	2.93E-03	2.71E-03	1.78E-03	1.54E-03	1.44E-03	1.24E-03	1.14E-03	1.13E-03	2.95E-04	1.38E-03	1.38E-03	1.98E-04	0.000E+00	1.32E-07	1.01E-06	1.14
552737.22	4172731.6	552737.22	4172731.6	1.5	2.07E-04	1.15E-04	1.58E-04	1.98E-04	3.62E-04	6.41E-04	6.41E-04	5.54E-04	5.84E-04	4.85E-04	8.54E-03	5.00E-03	1.27E-03	8.60E-04	2.37E-03	1.87E-03	2.67E-03	1.99E-03	1.79E-03	1.55E-03	1.54E-03	1.34E-03	1.38E-03	1.38E-03	3.58E-04	1.67E-03	1.67E-03	2.53E-04	0.000E+00	1.10E-07	8.76E-07	0.99
552757.22	4172731.6	552757.22	4172731.6	1.5	2.20E-04	1.22E-04	1.67E-04	2.09E-04	3.74E-04	7.14E-04	6.14E-04	5.72E-04	4.85E-04	5.60E-03	3.27E-03	1.12E-03	7.61E-04	1.94E-03	1.72E-03	3.03E-03	2.78E-03	2.57E-03	1.69E-03	1.63E-03	1.52E-03	1.31E-03	1.21E-03	1.20E-03	3.79E-04	1.77E-03	1.77E-03	2.68E-04	0.000E+00	1.16E-07	9.27E-07	1.05
552777.22	4172731.6	552777.22	4172731.6	1.5	1.92E-04	1.07E-04	1.42E-04	1.88E-04	3.09E-04	5.99E-04	5.99E-04	5.17E-04	5.89E-04	4.88E-04	4.78E-03	2.79E-03	1.06E-03	7.34E-04	1.53E-03	1.20E-03	2.07E-03	1.43E-03	1.27E-03	1.39E-03	1.38E-03	1.19E-03	1.16E-03	1.16E-03	4.30E-04	2.15E-03	2.15E-03	3.64E-04	0.000E+00	8.58E-08	7.08E-07	0.79
552787.22	4172731.6	552787.22	4172731.6	1.5	1.99E-04	1.10E-04	1.41E-04	1.86E-04	3.06E-04	6.41E-04	6.41E-04	5.52E-04	5.90E-04	4.89E-04	4.68E-03	2.74E-03	1.04E-03	7.20E-04	1.47E-03	1.15E-03	2.12E-03	1.46E-03	1.29E-03	1.47E-03	1.47E-03	1.27E-03	1.24E-03	1.24E-03	4.78E-04	2.54E-03	2.53E-03	4.28E-04	0.000E+00	1.00E-07	8.26E-07	0.91
552807.22	4172731.6	552807.22	4172731.6	1.5	2.23E-04	1.24E-04	1.66E-04	1.99E-04	3.15E-04	7.65E-04	6.56E-04	6.18E-04	5.12E-04	3.78E-03	2.20E-03	9.60E-04	6.43E-04	1.25E-03	9.67E-04	2.44E-03	1.54E-03	1.35E-03	1.74E-03	1.74E-03	1.48E-03	1.21E-03	1.22E-03	3.76E-04	2.45E-03	4.35E-03	9.39E-04	0.000E+00	1.99E-08	4.27E-07	0.45
552827.22	4172731.6	552827.22	4172731.6	1.5	2.02E-04	1.11E-04	1.41E-04	1.96E-04	2.91E-04	6.72E-04	6.72E-04	5.77E-04	6.07E-04	5.03E-04	3.34E-03	1.94E-03	8.84E-04	5.93E-04	1.11E-03	8.64E-04	2.12E-03	1.36E-03	1.19E-03	1.51E-03	1.51E-03	1.29E-03	2.00E-03	2.05E-03	5.63E-04	3.63E-03	3.63E-03	6.69E-04	0.000E+00	8.78E-08	7.57E-07	0.85
552847.22	4172731.6	552847.22	4172731.6	1.5	1.72E-04	9.55E-05	1.20E-04	1.66E-04	2.51E-04	5.80E-04	5.37E-04	5.37E-04	5.18E-04	4.31E-04	2.77E-03	1.68E-03	7.95E-04	5.06E-04	9.42E-04	7.35E-04	1.68E-03	1.15E-03	1.01E-03	1.29E-03	1.29E-03	1.10E-03	1.70E-03	1.74E-03	4.78E-04	4.07E-03	4.07E-03	7.49E-04	0.000E+00	1.24E-07	1.08E-06	1.29
552867.22	4172731.6	552867.22	4172731.6	1.5	1.61E-04	8.94E-05	1.12E-04	1.55E-04	2.35E-04	5.43E-04	5.03E-04	5.03E-04	4.85E-04	4.03E-04	2.59E-03	1.57E-03	7.44E-04	4.73E-04	8.81E-04	6.87E-04	1.57E-03	1.08E-03	9.48E-04	1.21E-03	1.21E-03	1.03E-03	1.59E-03	1.63E-03	4.47E-04	3.81E-03	3.81E-03	7.01E-04	0.000E+00	1.16E-07	1.01E-06	1.14
552887.22	4172731.6	552887.22	4172731.6	1.5	1.50E-04	8.37E-05	1.05E-04	1.45E-04	2.20E-04	5.08E-04	4.70E-04	4.70E-04	4.53E-04	3.77E-04	2.42E-03	1.47E-03	6.96E-04	4.43E-04	8.24E-04	6.43E-04	1.47E-03	1.01E-03	8.85E-04	1.13E-03	1.13E-03	9.64E-04	1.49E-03	1.52E-03	4.18E-04	3.56E-03	3.56E-03	6.56E-04	0.000E+00	1.08E-07	9.47E-07	1.06
552907.22	4172731.6	552907.22	4172731.6	1.5	1.40E-04	7.83E-05	9.82E-05	1.35E-04	2.06E-04	4.75E-04	4.39E-04	4.39E-04	4.23E-04	3.52E-04	2.26E-03	1.37E-03	6.51E-04	4.14E-04	7.70E-04	6.01E-04	1.37E-03	9.45E-04	8.28E-04	1.06E-03	1.06E-03	9.01E-04	1.39E-03	1.42E-03	3.91E-04	3.33E-03	3.33E-03	6.13E-04	0.000E+00	1.01E-07	8.84E-07	0.99
552927.22	4172731.6	552927.22	4172731.6	1.5	1.31E-04	7.32E-05	9.18E-05	1.26E-04	1.93E-04	4.44E-04	4.11E-04	4.11E-04	3.95E-04	3.29E-04	2.11E-03	1.28E-03	6.08E-04	3.87E-04	7.19E-04	5.62E-04	1.28E-03	8.83E-04	7.74E-04	9.90E-04	9.89E-04	8.42E-04	1.30E-03	1.33E-03	3.66E-04	3.11E-03	3.11E-03	5.73E-04	0.000E+00	9.45E-08	8.26E-07	0.93
552947.22	4172731.6	552947.22	4172731.6	1.5	1.22E-04	6.84E-05	8.58E-05	1.18E-04	1.80E-04	4.15E-04	3.84E-04	3.84E-04	3.69E-04	3.07E-04	1.97E-03	1.19E-03	5.68E-04	3.61E-04	6.72E-04	5.25E-04	1.19E-03	8.25E-04	7.23E-04	9.25E-04	9.24E-04	7.87E-04	1.21E-03	1.24E-03	3.42E-04	2.91E-03	2.90E-03	5.35E-04	0.000E+00	8.83E-08	7.72E-07	0.87
552967.22	4172731.6	552967.22	4172731.6	1.5	1.14E-04	6.39E-05	8.02E-05	1.10E-04	1.68E-04	3.88E-04	3.59E-04	3.59E-04	3.45E-04	2.87E-04	1.84E-03	1.11E-03	5.31E-04	3.37E-04	6.28E-04	4.91E-04	1.11E-03	7.71E-04	6.75E-04	8.64E-04	8.63E-04	7.35E-04	1.13E-03	1.16E-03	3.19E-04	2.72E-03	2.71E-03	5.00E-04	0.000E+00	8.25E-08	7.21E-07	0.81
552987.22	4172731.6	552987.22	4172731.6	1.5	1.06E-04	5.97E-05	7.49E-05	1.03E-04	1.57E-04	3.62E-04	3.35E-04	3.35E-04	3.22E-04	2.68E-04	1.72E-03	1.04E-03	4.96E-04	3.15E-04	5.87E-04	4.58E-04	1.04E-03	7.20E-04	6.31E-04	8.07E-04	8.06E-04	6.86E-04	1.06E-03	1.08E-03	2.98E-04	2.54E-03	2.53E-03	4.67E-04	0.000E+00	7.70E-08	6.73E-07	0.76
553007.22	4172731.6	553007.22	4172731.6	1.5	9.84E-05	5.54E-05	6.95E-05	9.56E-05	1.46E-04	3.36E-04	3.11E-04	3.11E-04	2.99E-04	2.49E-04	1.60E-03	9.66E-04	4.61E-04	2.93E-04	5.45E-04	4.25E-04	9.66E-04	6.69E-04	5.86E-04	7.50E-04	7.49E-04	6.37E-04	9.84E-04	1.01E-03	2.77E-04	2.36E-03	2.35E-03	4.34E-04	0.000E+00	7.15E-08	6.25E-07	0.71
553027.22	4172731.6	553027.22	4172731.6	1.5	9.14E-05	5.15E-05	6.45E-05	8.88E-05	1.36E-04	3.12E-04	2.89E-04	2.89E-04	2.78E-04	2.31E-04	1.49E-03	8.97E-04	4.28E-04	2.72E-04	5.06E-04	3.95E-04	8.97E-04	6.21E-04	5.44E-04	6.96E-04	6.96E-04	5.92E-04	9.14E-04	9.38E-04	2.57E-04	2.19E-03	2.18E-03	4.03E-04	0.000E+00	6.64E-08	5.81E-07	0.66
553047.22	4172731.6	553047.22	4172731.6	1.5	8.48E-05	4.78E-05	5.99E-05	8.24E-05	1.26E-04	2.90E-04	2.68E-04	2.68E-04	2.58E-04	2.14E-04	1.38E-03	8.32E-04	3.97E-04	2.52E-04	4.69E-04	3.66E-04	8.32E-04	5.76E-04	5.05E-04	6.46E-04	6.46E-04	5.49E-04	8.48E-04	8.70E-04	2.39E-04	2.03E-03	2.03E-03	3.74E-04	0.000E+00	6.16E-08	5.39E-07	0.61
553067.22	4172731.6	553067.22	4172731.6	1.5	7.87E-05	4.43E-05	5.56E-05	7.65E-05	1.17E-04	2.69E-04	2.49E-04	2.49E-04	2.39E-04	1.99E-04	1.28E-03	7.72E-04	3.68E-04	2.34E-04	4.35E-04	3.40E-04	7.72E-04	5.35

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

| lookup | X (UTM) | Y (UTM) | Z (m) | Blocks_A1/A2/A3/A4 | Blocks_A5/A6/A7 | Blocks_A8/A9 | Blocks_A10 | Blocks_A11/A12/A13 | Blocks_A14/A15/A16 | Blocks_A17/A18 | Blocks_B1/B2/B3 | Blocks_B4/B5 | Blocks_B6/B7/B8 | Blocks_B9/B10/B11 | Blocks_B12/B13 | Blocks_C1/C2/C3 | Blocks_C4/C5/C6 | Blocks_C7/C8 | Blocks_C9/C10 | Blocks_C11/C12 | Blocks_D1 | Blocks_D2 | Blocks_D3 | Blocks_D4 | Blocks_D5 | Blocks_D6 | Blocks_D7 | Blocks_D8 | Blocks_D9 | Blocks_D10 | Blocks_D11 | Blocks_D12 | Blocks_D13 | Blocks_D14 | Blocks_D15 | Blocks_D16 | Blocks_D17 | Blocks_D18 | Blocks_D19 | Blocks_D20 |

Diesel Particulate Matter concentration, C_{PM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3	Blocks_A6/A7	Blocks_A8/A9	Block_A10	ks_A11/A12/A13	ks_A11/A12/A13	ks_A11/A12/A13	ks_B1/B2/B3	ks_B1/B2/B3	ks_B4/B5/B6	ks_B4/B5/B6	ks_B4/B5/B6	ks_B7/B7/B8/B9	ks_B7/B7/B8/B9	ks_B7/B7/B8/B9	Blocks_B10/B11	Blocks_B10/B11	Blocks_C2/C3/C4	Blocks_C2/C3/C4	Blocks_C2/C3/C4	Blocks_C4/C5	Blocks_C4/C5	Blocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	Block_D2
				2031	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2030	2030	2027	2028	2029	2030	2031	2032	2033	2038	2039	2040	2041	2042	3rd Trimest	0<2	2<16	Total
			sensitive g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		
116				BL001	BL001	BL002	BL003	BL004	BL005	BL005	BL005	BL006	BL006	BL007	BL007	BL008	BL008	BL009	BL009	BL010	BL010	BL010	BL011	BL011	BL011	BL012	BL012	BL012	BL013	BL013	BL013				
553717.22	4172791.6	553717.22	4172791.6	1.5	1.22E-04	7.29E-05	1.17E-04	1.07E-04	1.55E-04	1.75E-04	1.75E-04	1.60E-04	1.10E-04	9.16E-05	1.98E-04	1.15E-04	1.17E-04	7.99E-05	9.92E-05	7.79E-05	1.65E-04	1.20E-04	1.07E-04	1.14E-04	1.14E-04	9.92E-05	5.78E-04	5.72E-04	1.79E-04	3.68E-04	3.68E-04	7.37E-05		0.000E+00	6.81E-09	1.07E-07	0.11
553737.22	4172791.6	553737.22	4172791.6	1.5	1.20E-04	7.16E-05	1.15E-04	1.03E-04	1.48E-04	1.71E-04	1.71E-04	1.56E-04	1.06E-04	8.88E-05	1.91E-04	1.11E-04	1.13E-04	7.72E-05	9.62E-05	7.55E-05	1.60E-04	1.17E-04	1.04E-04	1.11E-04	1.11E-04	9.68E-05	5.49E-04	5.45E-04	1.70E-04	3.48E-04	3.48E-04	6.94E-05		0.000E+00	6.64E-09	1.03E-07	0.11
553757.22	4172791.6	553757.22	4172791.6	1.5	1.18E-04	7.02E-05	1.10E-04	9.98E-05	1.41E-04	1.67E-04	1.67E-04	1.53E-04	1.03E-04	8.61E-05	1.84E-04	1.07E-04	1.10E-04	7.47E-05	9.34E-05	7.33E-05	1.56E-04	1.14E-04	1.02E-04	1.09E-04	1.09E-04	9.48E-05	5.23E-04	5.19E-04	1.62E-04	3.30E-04	3.30E-04	6.55E-05		0.000E+00	6.47E-09	9.90E-08	0.11
553777.22	4172791.6	553777.22	4172791.6	1.5	1.15E-04	6.89E-05	1.07E-04	9.65E-05	1.37E-04	1.63E-04	1.63E-04	1.49E-04	9.98E-05	8.35E-05	1.77E-04	1.03E-04	1.06E-04	7.23E-05	9.06E-05	7.11E-05	1.52E-04	1.11E-04	9.92E-05	1.06E-04	1.06E-04	9.27E-05	4.98E-04	4.92E-04	1.54E-04	3.13E-04	3.13E-04	6.20E-05		0.000E+00	6.31E-09	9.54E-08	0.10
553797.22	4172791.6	553797.22	4172791.6	1.5	1.12E-04	6.75E-05	1.03E-04	9.32E-05	1.32E-04	1.58E-04	1.58E-04	1.46E-04	9.69E-05	8.10E-05	1.71E-04	9.97E-05	1.03E-04	7.00E-05	8.80E-05	6.91E-05	1.48E-04	1.08E-04	9.67E-05	1.04E-04	1.04E-04	9.07E-05	4.74E-04	4.71E-04	1.47E-04	2.98E-04	2.98E-04	5.88E-05		0.000E+00	6.15E-09	9.20E-08	0.10
553817.22	4172791.6	553817.22	4172791.6	1.5	1.11E-04	6.62E-05	1.00E-04	9.02E-05	1.27E-04	1.56E-04	1.56E-04	1.42E-04	9.41E-05	7.87E-05	1.66E-04	9.63E-05	9.96E-05	6.79E-05	8.55E-05	6.71E-05	1.45E-04	1.06E-04	9.44E-05	1.02E-04	1.02E-04	8.88E-05	4.52E-04	4.49E-04	1.40E-04	2.84E-04	2.84E-04	5.59E-05		0.000E+00	6.00E-09	8.87E-08	0.09
553817.22	4172831.6	553817.22	4172831.6	1.5	1.43E-04	8.57E-05	1.47E-04	1.73E-04	1.25E-04	1.35E-04	1.35E-04	1.23E-04	2.41E-04	2.02E-04	1.84E-04	1.07E-04	2.90E-04	1.99E-04	2.67E-04	2.13E-04	2.94E-04	2.54E-04	2.31E-04	1.96E-04	1.74E-04	1.17E-04	1.16E-04	1.14E-04	1.29E-04	1.29E-04	2.68E-04	1.29E-04	1.29E-04	2.58E-04		0.000E+00	1.22E-08	1.03E-07	0.11
553837.22	4172831.6	553837.22	4172831.6	1.5	1.52E-04	9.11E-05	1.56E-04	1.84E-04	1.33E-04	1.41E-04	1.41E-04	1.30E-04	2.56E-04	2.14E-04	1.96E-04	1.14E-04	3.08E-04	2.12E-04	2.84E-04	2.26E-04	3.12E-04	2.70E-04	2.46E-04	2.08E-04	1.85E-04	1.24E-04	1.23E-04	1.21E-04	1.37E-04	1.37E-04	2.85E-04	1.37E-04	1.37E-04	2.74E-04		0.000E+00	1.30E-08	1.09E-07	0.12
553857.22	4172831.6	553857.22	4172831.6	1.5	1.57E-04	9.42E-05	1.65E-04	1.91E-04	1.38E-04	1.45E-04	1.45E-04	1.33E-04	2.64E-04	2.21E-04	2.03E-04	1.18E-04	3.18E-04	2.19E-04	2.93E-04	2.33E-04	3.22E-04	2.79E-04	2.54E-04	2.15E-04	1.91E-04	1.28E-04	1.27E-04	1.25E-04	1.41E-04	1.41E-04	2.94E-04	1.41E-04	1.41E-04	2.83E-04		0.000E+00	1.34E-08	1.12E-07	0.12
553877.22	4172831.6	553877.22	4172831.6	1.5	1.68E-04	1.00E-04	1.76E-04	2.04E-04	1.47E-04	1.55E-04	1.55E-04	1.42E-04	2.82E-04	2.36E-04	2.17E-04	1.26E-04	3.40E-04	2.34E-04	3.13E-04	2.49E-04	3.44E-04	2.98E-04	2.71E-04	2.30E-04	2.04E-04	1.37E-04	1.36E-04	1.34E-04	1.51E-04	1.51E-04	3.14E-04	1.51E-04	1.51E-04	3.02E-04		0.000E+00	1.43E-08	1.20E-07	0.13
553897.22	4172831.6	553897.22	4172831.6	1.5	1.79E-04	1.07E-04	1.88E-04	2.18E-04	1.57E-04	1.65E-04	1.65E-04	1.52E-04	3.01E-04	2.52E-04	2.32E-04	1.35E-04	3.63E-04	2.50E-04	3.34E-04	2.66E-04	3.67E-04	3.18E-04	2.89E-04	2.46E-04	2.18E-04	1.46E-04	1.45E-04	1.43E-04	1.61E-04	1.61E-04	3.35E-04	1.61E-04	1.61E-04	3.22E-04		0.000E+00	1.53E-08	1.28E-07	0.13
553917.22	4172831.6	553917.22	4172831.6	1.5	1.91E-04	1.14E-04	2.00E-04	2.32E-04	1.67E-04	1.76E-04	1.76E-04	1.62E-04	3.20E-04	2.68E-04	2.47E-04	1.44E-04	3.86E-04	2.66E-04	3.55E-04	2.83E-04	3.90E-04	3.38E-04	3.07E-04	2.62E-04	2.32E-04	1.55E-04	1.54E-04	1.52E-04	1.71E-04	1.71E-04	3.56E-04	1.71E-04	1.71E-04	3.42E-04		0.000E+00	1.63E-08	1.36E-07	0.14
553937.22	4172831.6	553937.22	4172831.6	1.5	2.03E-04	1.21E-04	2.13E-04	2.47E-04	1.78E-04	1.87E-04	1.87E-04	1.73E-04	3.41E-04	2.85E-04	2.63E-04	1.53E-04	4.11E-04	2.83E-04	3.78E-04	3.01E-04	4.15E-04	3.60E-04	3.27E-04	2.79E-04	2.47E-04	1.65E-04	1.64E-04	1.62E-04	1.82E-04	1.82E-04	3.79E-04	1.82E-04	1.82E-04	3.64E-04		0.000E+00	1.74E-08	1.45E-07	0.15
553957.22	4172831.6	553957.22	4172831.6	1.5	2.16E-04	1.28E-04	2.27E-04	2.63E-04	1.89E-04	1.99E-04	1.99E-04	1.84E-04	3.63E-04	3.03E-04	2.80E-04	1.63E-04	4.37E-04	3.01E-04	4.02E-04	3.20E-04	4.41E-04	3.83E-04	3.48E-04	2.97E-04	2.63E-04	1.76E-04	1.74E-04	1.73E-04	1.93E-04	1.93E-04	4.03E-04	1.93E-04	1.93E-04	3.87E-04		0.000E+00	1.84E-08	1.54E-07	0.16
553977.22	4172831.6	553977.22	4172831.6	1.5	2.31E-04	1.38E-04	2.54E-04	3.18E-04	1.73E-04	1.90E-04	1.90E-04	1.73E-04	4.74E-04	4.05E-04	3.98E-04	2.06E-04	5.12E-04	4.25E-04	5.00E-04	5.32E-04	4.79E-04	4.38E-04	2.89E-04	2.87E-04	2.58E-04	1.51E-04	1.50E-04	1.48E-04	1.65E-04	1.65E-04	2.77E-04	0.000E+00	0.000E+00	2.20E-08	1.81E-07	0.20
553997.22	4172831.6	553997.22	4172831.6	1.5	2.42E-04	1.45E-04	2.70E-04	3.42E-04	1.81E-04	1.98E-04	1.98E-04	1.81E-04	5.22E-04	4.38E-04	3.13E-04	1.82E-04	8.58E-04	5.01E-04	6.98E-04	5.13E-04	4.70E-04	2.99E-04	2.88E-04	2.66E-04	1.56E-04	1.54E-04	4.30E-04	4.70E-04	1.76E-04	2.46E-04	2.46E-04	4.12E-04	0.000E+00	0.000E+00	2.35E-08	1.95E-07	0.22
554017.22	4172831.6	554017.22	4172831.6	1.5	2.55E-04	1.53E-04	2.85E-04	3.66E-04	1.90E-04	2.08E-04	2.08E-04	1.90E-04	5.70E-04	4.71E-04	3.28E-04	1.91E-04	9.33E-04	5.38E-04	7.47E-04	5.46E-04	5.04E-04	3.21E-04	3.09E-04	2.84E-04	1.65E-04	1.63E-04	4.61E-04	5.04E-04	1.88E-04	2.63E-04	2.63E-04	4.41E-04	0.000E+00	0.000E+00	2.51E-08	2.08E-07	0.24
554037.22	4172831.6	554037.22	4172831.6	1.5	2.66E-04	1.59E-04	3.11E-04	4.07E-04	2.01E-04	2.20E-04	2.19E-04	2.00E-04	6.44E-04	5.58E-04	3.59E-04	2.09E-04	1.27E-03	8.72E-04	9.18E-04	7.35E-04	6.65E-04	6.07E-04	5.56E-04	3.25E-04	3.24E-04	2.92E-04	1.64E-04	1.63E-04	4.53E-04	5.77E-04	1.77E-04	2.95E-04	0.000E+00	0.000E+00	2.75E-08	2.36E-07	0.26
554057.22	4172831.6	554057.22	4172831.6	1.5	2.78E-04	1.66E-04	3.23E-04	4.38E-04	2.11E-04	2.32E-04	2.32E-04	2.10E-04	7.16E-04	6.42E-04	3.90E-04	2.26E-04	1.82E-03	1.20E-03	1.09E-03	9.48E-04	8.60E-04	8.06E-04	7.37E-04	3.25E-04	3.24E-04	2.92E-04	1.64E-04	1.63E-04	4.53E-04	5.77E-04	1.77E-04	2.95E-04	0.000E+00	0.000E+00	2.88E-08	2.47E-07	0.29
554077.22	4172831.6	554077.22	4172831.6	1.5	2.82E-04	1.69E-04	3.45E-04	4.65E-04	2.21E-04	2.43E-04	2.42E-04	2.19E-04	8.29E-04	6.96E-04	4.07E-04	2.38E-04	1.96E-03	1.35E-03	1.23E-03	1.07E-03	9.83E-04	9.28E-04	8.56E-04	3.52E-04	3.51E-04	3.17E-04	1.74E-04	1.73E-04	4.82E-04	6.24E-04	1.91E-04	3.19E-04	0.000E+00	0.000E+00	2.98E-08	2.91E-07	0.32
554097.22	4172831.6	554097.22	4172831.6	1.5	2.88E-04	1.73E-04	3.60E-04	4.93E-04	2.36E-04	2.56E-04	2.55E-04	2.34E-04	9.24E-04	7.75E-04	4.35E-04	2.54E-04	2.53E-03	1.74E-03	1.44E-03	1.16E-03	8.53E-04	7.88E-04	7.23E-04	3.67E-04	3.66E-04	3.30E-04	1.80E-04	1.79E-04	4.98E-04	1.94E-04	1.94E-04	3.23E-04	0.000E+00	0.000E+00	3.53E-08	3.29E-07	0.36
554117.22	4172831.6	554117.22	4172831.6	1.5	2.94E-04	1.77E-04	3.68E-04	5.04E-04	2.41E-04	2.68E-04	2.68E-04	2.46E-04	1.03E-03	8.63E-04	4.63E-04	2.70E-04	3.13E-03	2.12E-03	1.65E-03	1.25E-03	9.23E-04	8.56E-04	7.84E-04	3.82E-04	3.81E-04	3.43E-04	1.87E-04	1.86E-04	5.15E-04	2.02E-04	2.02E-04	3.37E-04	0.000E+00	0.000E+00	3.68E-08	3.43E-07	0.41
554137.22	4172831.6	554137.22	4172831.6	1.5	3.00E-04	1.80E-04	3.75E-04	5.42E-04	2.61E-04	2.83E-04	2.83E-04	2.58E-04	1.29E-03	1.09E-03	5.03E-04	2.94E-04	3.94E-03	2.69E-03	1.88E-03	1.42E-03	1.02E-03	9.44E-04	8.66E-04	4.09E-04	4.08E-04	3.68E-04	1.99E-04	1.98E-04	5.52E-04	2.14E-04	2.14E-04	3.55E-04	0.000E+00	0.000E+00	4.18E-08	4.40E-07	0.48
554157.22	4172831.6	554157.22	4172831.6	1.5	3.11E-04	1.87E-04	4.08E-04	5.78E-04	2.81E-04	3.04E-04	3.00E-04	2.75E-04	1.56E-03	1.32E-03	5.45E-04	3.16E-04	6.24E-03	4.31E-03	2.72E-03	2.18E-03	1.11E-03	1.04E-03	9.53E-04	4.20E-04	3.79E-04	1.99E-04	1.98E-04	5.60E-04	2.15E-04	2.15E-04	3.56E-04	0.000E+00	0.000E+00	4.60E-08	5.31E-07	0.58
554177.22	4172831.6	554177.22	4172831.6	1.5	3.18E-04	1.91E-04	4.17E-04	5.97E-04	3.18E-04	3.24E-04	3.18E-04	2.91E-04	1.70E-03	1.44E-03	5.87E-04	3.38E-04	7.07E-03	4.87E-03	3.61E-03	2.89E-03	1.22E-03	1.13E-03	1.04E-03	4.31E-04	4.30E-04	3.89E-04	2.11E-04	2.10E-04	5.70E-04	2.22E-04	2.22E-04	3.56E-04	0.000E+00	0.000E+00	4.84E-08	5.73E-07	0.63
554197.22	4172831.6	554197.22	4172831.6	1.5	3.31E-04	1.98E-04	4.45E-04	6.45E-04	3.28E-04	3.46E-04	3.40E-04	3.14E-04	1.84E-03	1.56E-03	6.29E-04	3.61E-04	7.91E-03	5.44E-03	4.06E-03	3.25E-03	1.33E-03	1.23E-03	1.14E-03	4.42E-04	4.41E-04	3.99E-04	2.16E-04	2.15E-04	5.84E-04	2.26E-04	2.26E-04	3.56E-04	0.000E+00	0.000E+00	5.11E-08	6.12E-07	0.71
554217.22	4172831.6	554217.22	4172831.6	1.5	3.41E-04	2.04E-04	4.73E-04	6.80E-04	3.37E-04	3.55E-04	3.55E-04	3.25E-04	1.97E-03	1.68E-03	6.70E-04	3.84E-04	8.75E-03	6.02E-03	4.50E-03	3.61E-03	1.44E-03	1.33E-03	1.23E-03	4.53E-04	4.52E-04	4.09E-04	2.21E-04	2.20E-04	5.98E-04	2.31E-04	2.31E-04	3.56E-04	0.000E+00	0.000E+00	5.39E-08	6.51E-07	0.76
554237.22	4172831.6	554237.22	4172831.6	1.5	3.49E-04	2.08E-04	4.98E-04	7.12E-04	3.45E-04	3.63E-04	3.63E-04	3.32E-04	2.09E-03	1.79E-03	7.09E-04	3.94E-04	9.59E-03	6.60E-03	4.94E-03	3.97E-03	1.54E-03	1.43E-03	1.32E-03	4.64E-04	4.63E-04	4.18E-04	2.26E-04	2.25E-04	6.12E-04	2.36E-04	2.36E-04	3.56E-04	0.000E+00	0.000E+00	5.68E-08	6.90E-07	0.81
554257.22	4172831.6	554257.22	4172831.6	1.5	3.56E-04	2.13E-04	5.05E-04	7.27E-04	3.49E-04	3.69E-04	3.69E-04	3.37E-04	2.13E-03	1.82E-03	7.23E-04	4.02E-04	9.83E-03	6.77E-03	5.06E-03	4.07E-03	1.58E-03	1.47E-03	1.35E-03	4.75E-04	4.74E-04	4.28E-04	2.31E-04	2.30E-04	6.26E-04	2.41E-04	2.41E-04	3.56E-04	0.000E+00	0.000E+00	5.82E-08	7.07E-07	0.83
554277.22	4172831.6	554277.22	4172831.6	1.5	3.61E-04	2.16E-04	5.10E-04	7.32E-04	4.73E-04	4.17E-04	4.16E-04	3.81E-04	1.79E-03	1.58E-03	8.42E-04	4.91E-04	5.45E-04	4.22E-03	2.91E-03	9.24E-03	7.42E-03	1.68E-03	1.58E-03	1.46E-03	5.64E-04	5.63E-04	5.09E-04	2.50E-04	2.49E-04	6.90E-04	2.70E-04	2.70E-04	4.45E-05		0.000E+00	6.95E-08	7.74E-07	0.84
554297.22	4172831.6	554297.22	4172831.6	1.5	3.67E-04	2.19E-04	5.15E-04	7.37E-04	4.78E-04	4.22E-04	4.21E-04	3.86E-04	1.84E-03	1.63E-03	8.61E-04	5.02E-04	4.38E-04	4.10E-03	2.88E-03	8.78E-03	7.27E-03	1.72E-03	1.62E-03	1.51E-03	5.68E-04	5.67E-04	5.13E-04	2.52E-04	2.51E-04	6.95E-04	2.72E-04	2.72E-04	4.45E-05		0.000E+00	7.13E-08	7.91E-07	0.85
554317.22	4172831.6	554317.22	4172831.6	1.5	3.72E-04	2.22E-04	5.20E-04	7.42E-04	4.83E-04	4.27E-04	4.26E-04	3.91E-04	1.89E-03	1.68E-03	8.80E-04	5.13E-04	3.32E-04	3.98E-03	2.86E-03	8.32E-03	7.12E-03	1.77E-03	1.67E-03	1.55E-03	5.73E-04	5.72E-04	5.18E-04	2.54E-04	2.53E-04	7.00E-04	2.74E-04	2.74E-04	4.45E-05		0.000E+00	7.31E-08	8.08E-07	0.87
554337.22	4172831.6	554337.22	4172831.6	1.5	3.78E-04	2.25E-04	5.25E-04	7.47E-04	4.88E-04	4.32E-04	4.31E-04	3.96E-04	1.93E-03	1.72E-03	8.98E-04	5.23E-04	3.26E-04	3.86E-03	2.84E-03	7.86E-03	6.97E-03	1.81E-03	1.71E-03	1.59E-03	5.78E-04	5.77E-04	5.23E-04	2.56E-04	2.55E-04	7.04E-04	2.76E-04	2.76E-04	4.45E-05		0.000E+00	7.48E-08	8.24E-07	0.89
554357.22	4172831.6	554357.22	4172831.6	1.5	3.83E-04	2.28E-04	5.30E-04	7.52E-04	4.93E-04	4.37E-04	4.36E-04	4.00E-04	1.96E-03	1.75E-03	9.15E-04	5.33E-04	3.20E-04	3.74E-03	2.82E-03	7.41E-03	6.82E-03	1.85E-03	1.75E-03	1.63E-03	5.83E-04	5.82E-04	5.28E-04	2.58E-04	2.57E-04	7.08E-04	2.78E-04	2.78E-04	4.45E-05		0.000E+00	7.66E-08	8.40E-07	0.91
554377.22	4172831.6	554377.22	4172831.6	1.5	3.89E-04	2.31E-04	5.35E-04	7.57E-04	4.98E-04	4.42E-04	4.41E-04	4.04E-04	1.99E-03	1.78E-03	9.32E-04	5.43E-04	3.14E-04	3.63E-03	2.80E-03	7.00E-03	6.44E-03	1.89E-03	1.79E-03	1.67E-03	5.88E-04	5.87E-04	5.33E-04	2.60E-04	2.59E-04	7.12E-04	2.79E-04	2.79E-04	4.45E-05		0.000E+00	7.84E-08	8.56E-07	0.93
554397.22	4172831.6	554397.22	4172831.6	1.5	3.94E-04	2.34E-04	5.40E-04	7.62E-04	5.03E-04	4.47E-04	4.46E-04	4.08E-04	2.01E-03	1.80E-03	9.49E-04	5.53E-04	3.08E-04	3.52E-03	2.78E-03	6.60E-03	6.07E-03	1.93E-03	1.83E-03	1.71E-03	5.93E-04	5.92E-04	5.38E-04	2.62E-04	2.61E-04	7.16E-04	2.81E-04	2.81E-04	4.45E-05		0.000E+00	7.99E-08	8.71E-07	0.94
554417.22	4172831.6	554417.22	4172831.6	1.5	4.00E-04	2.37E-04	5.45E-04	7.67E-04	5.08E-04	4.52E-04	4.51E-04	4.13E-04	2.03E-03	1.82E-03	9.66E-04	5.63E-04	3.02E-04	3.41E-03	2.76E-03	6.21E-03	5.71E-03	1.97E-03	1.87E-03	1.75E-03	5.98E-04	5.97E-04	5.43E-04	2.64E-04	2.63E-04	7.20E-04	2.83E-04	2.83E-04	4.45E-05		0.000E+00	8.14E-08	8.87E-07	0.96
554437.22	4172831.6	554437.22	4172831.6	1.5	4.05E-04	2.40E-04	5.50E-04	7.72E-04	5.13E-04	4.57E-04	4.56E-04	4.17E-04	2.04E-03	1.84E-03	9.83E-04	5.73E-04	2.98E-04	3.30E-03	2.74E-03	5.83E-03	5.36E-03	2.01E-03	1.91E-03	1.79E-03	6.03E-04	6.02E-04	5.48E-04	2.66E-04	2.65E-04	7.24E-04	2.85E-04	2.85E-04	4.45E-05		0.000E+00	8.29E-08	8.94E-07	0.97
554457.22	4172831.6	554457.22	4172831.6	1.5	4.10E-04	2.43E-04	5.55E-04	7.77E-04	5.18E-04	4.62E-04	4.61E-04	4.21E-04	2.06E-03	1.85E-03	9.99E-04	5.83E-04	2.94E-04	3.19E-03	2.72E-03	5.46E-03	5.02E-03	2.05E-03	1.95E-03	1.83E-03	6.08E-04	6.07E-04	5.53E-04	2.68E-04	2.67E-04	7.28E-04	2.87E-04	2.87E-04	4.45E-05		0.000E+00	8.44E-08	9.01E-07	0.98
554477.22	4172831.6	554477.22	4172831.6	1.5	4.15E-04	2.46E-04	5.60E-04	7.82E-04	5.23E-04	4.66E-04	4.65E-04	4.25E-04	2.07E-03	1.87E-03	1.01E-03	5.93E-04	2.90E-04	3.08E-03	2.70E-03	5.09E-03	4.68E-03	2.09E-03	1.99E-03	1.87E-03	6.13E-04	6.12E-04	5.58E-04	2.70E-04	2.69E-04	7.32E-04	2.89E-04	2.89E-04	4.45E-05		0.000E+00	8.59E-08	9.08E-07	0.99
554497.22	4172831.6	554497.22	4172831.6	1.5	4.20E-04	2.49E-04	5.65E-04	7.87E-04	5.28E-04	4.70E-04	4.69E-04	4.29E-04	2.09E-03	1.88E-03	1.02E-03	5.98E-04	2.86E-04	2.97E-03	2.68E-03	4.73E-03	4.34E-03	2.13E-03	2.03E-03	1.91E-03	6.18E-04	6.17E-04	5.63E-04	2.72E-04	2.71E-04	7.36E-04	2.91E-04	2.91E-04	4.45E-05		0.000E+00	8.74E-08	9.15E-07	1.00
554517.22	4172831.6	554517.22	4172831.6	1.5	4.25E-04	2.52E-04	5.70E-04	7.92E-04	5.33E-04	4.75E-04	4.74E-04	4.33E-04	2.10E-03	1.90E-03	1.03E-03	6.03E-04	2.82E-04	2.86E-03	2.66E-03	4.38E-03	4.01E-03	2.17E-03	2.07E-03	1.95E-03	6.23E-04	6.22E-04	5.68E-04	2.74E-04	2.73E-04	7.40E-04	2.93E-04	2.93E-04	4.45E-05		0.000E+00	8.89E-08	9.22E-07	1.01
554537.22	4172831.6	554537.22	4172831.6	1.5	4.30E-04	2.55E-04	5.75E-04	7.97E-04	5.38E-04	4.79E-04	4.78E-04	4.37E-04	2.12E-03	1.91E-03	1.04E-03	6.08E-04	2.78E-04	2.75E-03	2.64E-03	4.03E-03	3.68E-03	2.21E-03	2.11E-03	1.99E-03	6.28E-04	6.27E-04	5.73E-04	2.76E-04	2.75E-04	7.44E-04	2.95E-04	2.95E-04	4.45E-05		0.000E+00	8.95E-08	9.29E-07	1.02
554557.22	4172831.6	554557.22	4172831.6	1.5	4.35E-04	2.58E-04	5.80E-04	8.03E-04	5.43E-04	4.83E-04	4.82E-04	4.41E-04	2.13E-03	1.93E-03	1.05E-03	6.13E-04	2.74E-04	2.65E-03	2.62E-03	3.70E-03	3.37E-03	2.25E-03	2.15E-03	2.03E-03	6.33E-04	6.32E-04	5.78E-04	2.78E-04	2.77E-04	7.48E-04	2.97E-04	2.97E-04	4.45E-05		0.000E+00	9.01E-08	9.36E-07	1.03
554577.22	4172831.6	554577.22	4172831.6	1.5	4.40E-04	2.61E-04	5.85E-04	8.08E-04	5.48E-04	4.87E-04	4.86E-04	4.45E-04	2.14E-03	1.94E-03	1.06E-03	6.18E-04	2.70E-04	2.56E-03	2.60E-03	3.38E-03	3.07E-03	2.29E-03	2.19E-03	2.07E-03	6.38E-04	6.37E-04	5.83E-04	2.80E-04	2.79E-04	7.52E-04	2.98E-04	2.98E-04	4.45E-05		0.000E+00	9.07E-08	9.43E-07	1.04
554597.22	4172831.6	554597.22

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

| lookup | X (UTM) | Y (UTM) | Z (m) | Blocks_A1/A2/A3/A4 | Blocks_A5/A6/A7 | Blocks_A8/A9 | Blocks_A10 | Blocks_A11/A12/A13 | Blocks_A14/A15 | Blocks_B1/B2/B3 | Blocks_B4/B5 | Blocks_B6/B7/B8 | Blocks_B9/B10 | Blocks_B11/B12 | Blocks_C1/C2/C3 | Blocks_C4/C5/C6 | Blocks_C7/C8 | Blocks_C9/C10 | Blocks_D1 | Blocks_D2 | Blocks_D3 | Blocks_D4 | Blocks_D5 | Blocks_D6 | Blocks_D7 | Blocks_D8 | Blocks_D9 | Blocks_D10 | Blocks_D11 | Blocks_D12 | Blocks_D13 | Blocks_D14 | Blocks_D15 | Blocks_D16 | Blocks_D17 | Blocks_D18 | Blocks_D19 | Blocks_D20 |

Diesel Particulate Matter concentration, C_{PM} (ug/m^3)

Risk Calculation Part 2

| lookup | X (UTM) | Y (UTM) | Z (m) | Blocks_A1/A2/A3/A4 | Blocks_A5/A6/A7 | Blocks_A8/A9 | Blocks_A10 | Blocks_A11/A12/A13 | Blocks_A14/A15 | Blocks_B1/B2/B3 | Blocks_B4/B5 | Blocks_B6/B7/B8 | Blocks_B9/B10 | Blocks_B11/B12 | Blocks_C1/C2 | Blocks_C3/C4/C5 | Blocks_C6/C7 | Blocks_C8/C9 | Blocks_D1 | Blocks_D2 | Blocks_D3 | Blocks_D4 | Blocks_D5 | Blocks_D6 | Blocks_D7 | Blocks_D8 | Blocks_D9 | Blocks_D10 | Blocks_D11 | Blocks_D12 | Blocks_D13 | Blocks_D14 | Blocks_D15 | Blocks_D16 | Blocks_D17 | Blocks_D18 | Blocks_D19 | Blocks_D20 |

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A5/A6/A7	Blocks_A8/A9	Blocks_A10	Blocks_A11/A12/A13	Blocks_A14/A15/A16	Blocks_B1/B2/B3	Blocks_B4/B5/B6	Blocks_B7/B8/B9	Blocks_B10/B11/B12	Blocks_B13/B14/B15	Blocks_B16/B17/B18	Blocks_C1/C2/C3	Blocks_C4/C5/C6	Blocks_C7/C8/C9	Blocks_C10/C11/C12	Blocks_C13/C14/C15	Blocks_C16/C17/C18	Blocks_D1	Blocks_D2	Blocks_D3	Blocks_D4	Blocks_D5	Blocks_D6	Blocks_D7	Blocks_D8	Blocks_D9	Blocks_D10	Blocks_D11	Blocks_D12	Blocks_D13	Blocks_D14	Blocks_D15	Blocks_D16	Blocks_D17	Blocks_D18	$1/RT_{DPM}$		
				2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2027	2028	2029	2030	2031	2032	2033	2038	2039	2040	2041	2042	2027	2028	2029	2030	2031	2032	2033	2038	2039	2040	2041	2042	3rd Trimester	0<2	2<16	Total
			sensitive g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28												
116				BL001	BL001	BL002	BL003	BL004	BL005	BL005	BL005	BL006	BL006	BL007	BL007	BL008	BL008	BL009	BL009	BL010	BL010	BL011	BL011	BL011	BL012	BL012	BL012	BL013	BL013	BL013											0.000E+00	1.516E-08	5.20E-07	0.54
551317.22_4172911.6	551317.22	4172911.6	1.5	1.78E-04	1.05E-04	3.05E-04	3.54E-04	6.04E-04	3.37E-04	3.37E-04	3.05E-04	3.77E-04	3.18E-04	7.43E-04	4.31E-04	4.24E-04	2.89E-04	2.21E-04	1.72E-04	3.66E-04	2.38E-04	2.09E-04	2.99E-04	2.56E-04	6.08E-03	6.03E-03	1.93E-03	1.49E-03	1.49E-03	3.07E-04									0.000E+00	1.451E-08	5.13E-07	0.53
551317.22_4172911.6	551317.22	4172911.6	1.5	1.81E-04	1.07E-04	2.98E-04	3.38E-04	5.79E-04	3.35E-04	3.35E-04	3.03E-04	3.55E-04	2.97E-04	6.91E-04	4.03E-04	3.96E-04	2.71E-04	2.12E-04	1.65E-04	3.50E-04	2.27E-04	1.99E-04	2.83E-04	2.42E-04	6.07E-03	6.02E-03	1.93E-03	1.49E-03	1.49E-03	3.08E-04									0.000E+00	1.452E-08	5.13E-07	0.53
551357.22_4172911.6	551357.22	4172911.6	1.5	1.83E-04	1.08E-04	2.90E-04	3.21E-04	5.50E-04	3.30E-04	3.30E-04	2.99E-04	3.34E-04	2.79E-04	6.41E-04	3.74E-04	3.70E-04	2.52E-04	2.03E-04	1.58E-04	3.30E-04	2.15E-04	1.89E-04	2.65E-04	2.29E-04	5.92E-03	5.88E-03	1.88E-03	1.46E-03	1.46E-03	3.03E-04									0.000E+00	1.37E-08	4.97E-07	0.51
551377.22_4172911.6	551377.22	4172911.6	1.5	1.82E-04	1.08E-04	2.78E-04	3.02E-04	5.17E-04	3.21E-04	3.21E-04	2.92E-04	3.13E-04	2.62E-04	5.93E-04	3.46E-04	3.43E-04	2.34E-04	1.92E-04	1.50E-04	3.09E-04	2.02E-04	1.77E-04	2.46E-04	2.12E-04	5.53E-03	5.49E-03	1.76E-03	1.37E-03	1.37E-03	2.83E-04									0.000E+00	1.28E-08	4.66E-07	0.48
551397.22_4172911.6	551397.22	4172911.6	1.5	1.90E-04	1.13E-04	2.78E-04	2.99E-04	5.04E-04	3.28E-04	3.28E-04	2.98E-04	3.00E-04	2.51E-04	5.67E-04	3.30E-04	3.28E-04	2.24E-04	1.88E-04	1.47E-04	3.05E-04	2.00E-04	1.76E-04	2.43E-04	2.10E-04	6.01E-03	5.97E-03	1.72E-03	1.32E-03	1.32E-03	3.17E-04									0.000E+00	1.29E-08	4.95E-07	0.51
551317.22_4172911.6	551317.22	4172911.6	1.5	2.01E-04	1.20E-04	2.78E-04	2.87E-04	4.96E-04	3.41E-04	3.41E-04	3.30E-04	2.90E-04	2.43E-04	5.47E-04	3.19E-04	3.17E-04	2.17E-04	1.86E-04	1.45E-04	3.00E-04	2.00E-04	1.76E-04	2.45E-04	2.12E-04	8.37E-03	8.31E-03	2.67E-03	1.80E-03	1.80E-03	3.79E-04									0.000E+00	1.27E-08	6.19E-07	0.63
551237.22_4172911.6	551237.22	4172911.6	1.5	2.04E-04	1.22E-04	2.72E-04	2.75E-04	4.75E-04	3.41E-04	3.41E-04	3.32E-04	2.77E-04	2.32E-04	5.18E-04	3.02E-04	3.01E-04	2.06E-04	1.80E-04	1.41E-04	2.97E-04	1.95E-04	1.72E-04	2.36E-04	2.04E-04	8.87E-03	8.80E-03	2.82E-03	1.80E-03	1.80E-03	3.80E-04									0.000E+00	1.23E-08	6.38E-07	0.65
551257.22_4172911.6	551257.22	4172911.6	1.5	2.02E-04	1.21E-04	2.68E-04	2.62E-04	4.55E-04	3.36E-04	3.36E-04	3.28E-04	2.68E-04	2.24E-04	4.99E-04	2.88E-04	2.86E-04	1.96E-04	1.74E-04	1.36E-04	2.86E-04	1.88E-04	1.66E-04	2.27E-04	1.96E-04	8.51E-03	8.44E-03	2.71E-03	1.76E-03	1.76E-03	3.71E-04									0.000E+00	1.18E-08	6.13E-07	0.63
551277.22_4172911.6	551277.22	4172911.6	1.5	2.05E-04	1.22E-04	2.54E-04	2.49E-04	4.26E-04	3.31E-04	3.31E-04	3.02E-04	2.51E-04	2.10E-04	4.61E-04	2.69E-04	2.70E-04	1.84E-04	1.67E-04	1.31E-04	2.75E-04	1.81E-04	1.60E-04	2.16E-04	1.87E-04	7.89E-03	7.83E-03	2.51E-03	1.69E-03	1.69E-03	3.57E-04									0.000E+00	1.14E-08	5.77E-07	0.59
551297.22_4172911.6	551297.22	4172911.6	1.5	2.05E-04	1.22E-04	2.48E-04	2.37E-04	4.03E-04	3.28E-04	3.27E-04	2.99E-04	2.39E-04	2.00E-04	4.37E-04	2.54E-04	2.56E-04	1.75E-04	1.61E-04	1.26E-04	2.65E-04	1.75E-04	1.55E-04	2.07E-04	1.79E-04	8.09E-03	8.04E-03	2.59E-03	1.58E-03	1.58E-03	3.34E-04									0.000E+00	1.10E-08	5.20E-07	0.53
551317.22_4172911.6	551317.22	4172911.6	1.5	2.05E-04	1.22E-04	2.42E-04	2.26E-04	3.83E-04	3.27E-04	3.27E-04	2.98E-04	2.28E-04	1.91E-04	4.15E-04	2.41E-04	2.44E-04	1.67E-04	1.56E-04	1.22E-04	2.56E-04	1.69E-04	1.50E-04	1.99E-04	1.73E-04	8.29E-03	8.24E-03	2.65E-03	1.61E-03	1.61E-03	3.40E-04									0.000E+00	1.06E-08	5.33E-07	0.54
551337.22_4172911.6	551337.22	4172911.6	1.5	1.98E-04	1.18E-04	2.25E-04	2.11E-04	3.51E-04	3.08E-04	3.08E-04	2.81E-04	2.16E-04	1.81E-04	3.87E-04	2.25E-04	2.28E-04	1.56E-04	1.48E-04	1.16E-04	2.41E-04	1.60E-04	1.41E-04	1.85E-04	1.60E-04	7.71E-03	7.66E-03	2.51E-03	1.52E-03	1.52E-03	3.22E-04									0.000E+00	9.96E-09	3.44E-07	0.35
551357.22_4172911.6	551357.22	4172911.6	1.5	2.03E-04	1.21E-04	2.25E-04	2.07E-04	3.44E-04	3.15E-04	3.15E-04	2.87E-04	2.09E-04	1.75E-04	3.76E-04	2.18E-04	2.22E-04	1.52E-04	1.47E-04	1.15E-04	2.42E-04	1.62E-04	1.43E-04	1.88E-04	1.61E-04	3.54E-03	3.51E-03	1.12E-03	1.11E-03	1.11E-03	2.31E-04									0.000E+00	1.00E-08	3.29E-07	0.34
551377.22_4172911.6	551377.22	4172911.6	1.5	1.98E-04	1.18E-04	2.25E-04	2.07E-04	3.44E-04	3.15E-04	3.15E-04	2.87E-04	2.09E-04	1.75E-04	3.76E-04	2.18E-04	2.22E-04	1.52E-04	1.47E-04	1.15E-04	2.42E-04	1.62E-04	1.43E-04	1.88E-04	1.61E-04	3.54E-03	3.51E-03	1.12E-03	1.11E-03	1.11E-03	2.31E-04									0.000E+00	1.00E-08	3.29E-07	0.34
551397.22_4172911.6	551397.22	4172911.6	1.5	1.99E-04	1.19E-04	2.10E-04	1.90E-04	3.10E-04	3.03E-04	3.03E-04	2.77E-04	1.92E-04	1.61E-04	3.76E-04	2.10E-04	2.03E-04	1.38E-04	1.38E-04	1.08E-04	2.28E-04	1.53E-04	1.35E-04	1.73E-04	1.73E-04	1.73E-04	1.73E-04	1.58E-04	2.62E-03	2.61E-03	8.30E-04	8.39E-04	8.39E-04	1.73E-04									0.000E+00	9.42E-09	2.68E-07	0.27
551417.22_4172911.6	551417.22	4172911.6	1.5	1.95E-04	1.17E-04	2.02E-04	1.81E-04	2.93E-04	2.96E-04	2.96E-04	2.73E-04	1.84E-04	1.54E-04	3.25E-04	1.88E-04	1.94E-04	1.32E-04	1.33E-04	1.04E-04	2.20E-04	1.49E-04	1.31E-04	1.67E-04	1.44E-04	2.40E-03	2.38E-03	7.64E-04	7.27E-04	7.56E-04	1.56E-04									0.000E+00	9.12E-09	2.41E-07	0.25
551437.22_4172911.6	551437.22	4172911.6	1.5	1.92E-04	1.16E-04	1.78E-04	1.57E-04	2.78E-04	2.88E-04	2.88E-04	2.64E-04	1.76E-04	1.46E-04	3.10E-04	1.80E-04	1.86E-04	1.26E-04	1.28E-04	1.00E-04	2.11E-04	1.43E-04	1.26E-04	1.61E-04	1.39E-04	2.30E-03	2.28E-03	7.34E-04	6.88E-04	6.89E-04	1.49E-04									0.000E+00	8.84E-09	2.34E-07	0.23
551457.22_4172911.6	551457.22	4172911.6	1.5	1.88E-04	1.12E-04	1.88E-04	1.65E-04	2.62E-04	2.81E-04	2.81E-04	2.57E-04	1.70E-04	1.42E-04	2.96E-04	1.72E-04	1.79E-04	1.21E-04	1.24E-04	9.70E-05	2.07E-04	1.40E-04	1.24E-04	1.56E-04	1.35E-04	1.83E-03	1.82E-03	5.78E-04	6.30E-04	6.30E-04	1.28E-04									0.000E+00	8.57E-09	2.07E-07	0.22
551477.22_4172911.6	551477.22	4172911.6	1.5	1.84E-04	1.10E-04	1.98E-04	1.74E-04	2.78E-04	2.78E-04	2.78E-04	2.55E-04	1.68E-04	1.40E-04	2.83E-04	1.66E-04	1.72E-04	1.16E-04	1.22E-04	9.58E-05	2.04E-04	1.38E-04	1.22E-04	1.50E-04	1.32E-04	1.40E-03	1.39E-03	4.42E-04	5.78E-04	5.78E-04	1.17E-04									0.000E+00	8.31E-09	1.93E-07	0.20
551497.22_4172911.6	551497.22	4172911.6	1.5	1.80E-04	1.08E-04	1.72E-04	1.52E-04	2.36E-04	2.66E-04	2.66E-04	2.44E-04	1.57E-04	1.31E-04	2.70E-04	1.57E-04	1.63E-04	1.11E-04	1.16E-04	9.08E-05	1.93E-04	1.31E-04	1.16E-04	1.46E-04	1.26E-04	1.09E-03	1.08E-03	3.43E-04	4.57E-04	5.28E-04	1.09E-04									0.000E+00	8.09E-09	1.81E-07	0.19
551517.22_4172911.6	551517.22	4172911.6	1.5	1.77E-04	1.06E-04	1.65E-04	1.46E-04	2.25E-04	2.59E-04	2.59E-04	2.37E-04	1.51E-04	1.27E-04	2.59E-04	1.51E-04	1.57E-04	1.07E-04	1.13E-04	8.84E-05	1.90E-04	1.30E-04	1.15E-04	1.41E-04	1.22E-04	1.34E-03	1.33E-03	4.22E-04	4.74E-04	4.74E-04	9.43E-05									0.000E+00	7.86E-09	1.68E-07	0.18
551537.22_4172911.6	551537.22	4172911.6	1.5	1.72E-04	1.03E-04	1.58E-04	1.40E-04	2.14E-04	2.51E-04	2.51E-04	2.30E-04	1.44E-04	1.21E-04	2.48E-04	1.44E-04	1.51E-04	1.03E-04	1.09E-04	8.57E-05	1.84E-04	1.26E-04	1.11E-04	1.36E-04	1.18E-04	1.60E-03	1.59E-03	5.04E-04	4.38E-04	4.38E-04	8.67E-05									0.000E+00	7.62E-09	1.54E-07	0.17
551557.22_4172911.6	551557.22	4172911.6	1.5	1.68E-04	1.00E-04	1.52E-04	1.34E-04	2.04E-04	2.44E-04	2.44E-04	2.23E-04	1.40E-04	1.17E-04	2.39E-04	1.39E-04	1.46E-04	9.95E-05	1.05E-04	8.30E-05	1.78E-04	1.23E-04	1.09E-04	1.32E-04	1.14E-04	1.13E-03	1.12E-03	3.56E-04	4.08E-04	4.08E-04	8.09E-05									0.000E+00	7.42E-09	1.49E-07	0.16
551577.22_4172911.6	551577.22	4172911.6	1.5	1.64E-04	9.80E-05	1.48E-04	1.29E-04	1.95E-04	2.37E-04	2.36E-04	2.16E-04	1.35E-04	1.13E-04	2.29E-04	1.33E-04	1.40E-04	9.52E-05	1.01E-04	8.05E-05	1.74E-04	1.20E-04	1.06E-04	1.28E-04	1.11E-04	1.04E-03	1.03E-03	3.25E-04	3.82E-04	3.82E-04	7.49E-05									0.000E+00	7.22E-09	1.41E-07	0.15
551597.22_4172911.6	551597.22	4172911.6	1.5	1.60E-04	9.55E-05	1.44E-04	1.25E-04	1.87E-04	2.29E-04	2.29E-04	2.08E-04	1.31E-04	1.09E-04	2.21E-04	1.28E-04	1.35E-04	9.18E-05	9.98E-05	7.81E-05	1.69E-04	1.16E-04	1.03E-04	1.25E-04	1.07E-04	9.98E-04	9.88E-04	3.13E-04	3.68E-04	3.68E-04	7.21E-05									0.000E+00	6.94E-09	1.29E-07	0.14
551617.22_4172911.6	551617.22	4172911.6	1.5	1.56E-04	9.31E-05	1.35E-04	1.20E-04	1.78E-04	2.22E-04	2.22E-04	2.03E-04	1.26E-04	1.04E-04	2.12E-04	1.23E-04	1.30E-04	8.85E-05	9.68E-05	7.58E-05	1.65E-04	1.14E-04	1.01E-04	1.21E-04	1.05E-04	8.91E-04	8.84E-04	2.78E-04	3.38E-04	3.38E-04	6.84E-05									0.000E+00	6.84E-09	1.27E-07	0.13
551637.22_4172911.6	551637.22	4172911.6	1.5	1.52E-04	9.07E-05	1.30E-04	1.16E-04	1.70E-04	2.15E-04	2.15E-04	1.97E-04	1.22E-04	1.02E-04	2.03E-04	1.18E-04	1.25E-04	8.54E-05	9.41E-05	7.36E-05	1.61E-04	1.11E-04	9.84E-05	1.18E-04	1.02E-04	7.82E-04	7.76E-04	2.44E-04	2.97E-04	3.19E-04	6.18E-05									0.000E+00	6.66E-09	1.21E-07	0.13
551657.22_4172911.6	551657.22	4172911.6	1.5	1.48E-04	8.80E-05	1.26E-04	1.12E-04	1.64E-04	2.08E-04	2.08E-04	1.91E-04	1.18E-04	9.91E-05	1.96E-04	1.14E-04	1.21E-04	8.27E-05	9.13E-05	7.14E-05	1.56E-04	1.08E-04	9.54E-05	1.14E-04	9.92E-05	6.84E-04	6.79E-04	2.13E-04	2.60E-04	2.79E-04	5.40E-05									0.000E+00	6.49E-09	1.02E-07	0.12
551677.22_4172911.6	551677.22	4172911.6	1.5	1.44E-04	8.60E-05	1.22E-04	1.08E-04	1.56E-04	2.02E-04	2.02E-04	1.85E-04	1.14E-04	9.58E-05	1.89E-04	1.09E-04	1.17E-04	7.97E-05	8.89E-05	6.95E-05	1.53E-04	1.06E-04	9.37E-05	1.11E-04	9.63E-05	7.18E-04	7.13E-04	2.24E-04	2.86E-04	2.86E-04	4.95E-05									0.000E+00	6.32E-09	1.10E-07	0.12
551697.22_4172911.6	551697.22	4172911.6	1.5	1.40E-04	8.37E-05	1.18E-04	1.04E-04	1.50E-04	1.96E-04	1.96E-04	1.79E-04	1.11E-04	9.26E-05	1.82E-04	1.06E-04	1.13E-04	7.70E-05	8.64E-05	6.76E-05	1.49E-04	1.03E-04	9.15E-05	1.08E-04	9.37E-05	6.70E-04	6.65E-04	2.09E-04	2.71E-04	2.71E-04	5.21E-05									0.000E+00	6.16E-09	1.05E-07	0.11
551717.22_4172911.6	551717.22	4172911.6	1.5	1.36E-04	8.15E-05	1.15E-04	1.01E-04	1.45E-04	1.91E-04	1.91E-04	1.74E-04	1.08E-04	8.99E-05	1.77E-04	1.03E-04	1.10E-04	7.48E-05	8.40E-05	6.57E-05	1.45E-04	1.01E-04	8.89E-05	1.05E-04	9.10E-05	6.27E-04	6.22E-04	1.96E-04	2.53E-04	2.53E-04	4.94E-05									0.000E+00	5.98E-09	9.67E-08	0.10
551737.22_4172911.6	551737.22	4172911.6	1.5	1.32E-04	7.92E-05	1.08E-04	9.76E-05	1.39E-04	1.84E-04	1.84E-04	1.68E-04	1.04E-04	8.69E-05	1.70E-04	9.86E-05	1.06E-04	7.21E-05	8.13E-05	6.39E-05	1.42E-04	9.84E-05	8.65E-05	1.03E-04	8.85E-05	5.87E-04	5.83E-04	1.82E-04	2.46E-04	2.46E-04	4.70E-05									0.000E+00	5.86E-09	9.07E-08	0.10
551757.22_4172911.6	551757.22	4172911.6	1.5	1.29E-04	7.70E-05	1.04E-04	9.45E-05	1.34E-04	1.78E-04	1.78E-04	1.63E-04	1.01E-04	8.43E-05	1.64E-04	9.53E-05	1.03E-04	6.99E-05	7.96E-05	6.23E-05	1.38E-04	9.61E-05	8.53E-05	1.00E-04	8.60E-05	5.51E-04	5.47E-04	1.71E-04	2.35E-04	2.35E-04	4.47E-05									0.000E+00	5.72E-09	9.27E-08	0.10
551777.22_4172911.6	551777.22	4172911.6	1.5	1.25E-04	7.48E-05	1.01E-04	9.16E-05	1.30E-04	1.73E-04	1.73E-04	1.58E-04	9.80E-05	8.18E-05	1.58E-04	9.25E-05	9.95E-05	6.77E-05	7.75E-05	6.06E-05	1.34E-04	9.33E-05	8.27E-05	9.77E-05	8.35E-05	5.17E-04	5.13E-04	1.60E-04	2.25E-04	2.25E-04	4.27E-05									0.000E+00	5.58E-09	8.87E-08	0.09
551797.22_4172911.6	551797.22	4172911.6	1.5	1.22E-04	7.28E-05	9.71E-05	8.89E-05	1.24E-04	1.67E-04	1.67E-04	1.53E-04	9.49E-05	7.95E-05	1.53E-04	8.99E-05	9.64E-05	6.57E-05	7.55E-05	5.90E-05	1.32E-04	9.19E-05	8.16E-05	9.54E-05	8.27E-05	4.87E-04	4.83E-04	1.51E-04	2.16E-04	2.16E-04	4.09E-05									0.000E+00	5.45E-09	8.56E-08	0.09
551837.22_4172911.6	551837.22	4172911.6	1.5	1.65E-04	9.90E-05	1.84E-04	2.27E-04	1.46E-04	1.60E-04	1.60E-04	1.46E-04	3.11E-04	2.61E-04	2.21E-04	1.30E-04	3.70E-04	2.54E-04	1.17E-04	2.53E-04	3.09E-04	2.66E-04	2.42E-04	2.02E-04	2.02E-04	1.81E-04	1.27E-04	1.26E-04	1.52E-05	1.38E-04	1.38E-04	2.31E-05									0.000E+00	1.28E-08	1.38E-07	0.13
551857.22_4172911.6	551857.22	4172911.6	1.5	1.74E-04	1.04E-04	1.94E-04	2.39E-04	1.54E-04	1.68E-04	1.68E-04	1.54E-04	3.27E-04	2.74E-04	2.32E-04	1.37E-04	3.89E-04	2.67E-04	1.23E-04	2.66E-04	3.25E-04	2.79E-04	2.54E-04	2.12E-04	2.12E-04	1.90E-04	1.34E-04	1.32E-04	1.60E-05	1.45E-04	1.45E-04	2.43E-05									0.000E+00	1.34E-08	1.45E-07	0.14
551877.22_4172911.6	551877.22	4172911.6	1.5	4.18E-04	2.51E-04	5.88E-04	9.29E-04	3.61E-04	3.43E-04	3.43E-04	3.14E-04	2.76E-04	2.32E-04	5.82E-04	3.40E-04	8.73E-04	6.02E-04	1.39E-04	1.31E-04	7.61E-04	6.87E-04	6.29E-04	3.75E-04	3.74E-04	3.36E-04	2.08E-04	2.09E-04	5.82E-05	2.18E-04	2.18E-04	3.59E-05									0.000E+00	3.15E-08	6.23E-07	0.65
551897.22_4172911.6	551897.22	4172911.6	1.5	4.34E-04	2.61E-04	6.23E-04	1.00E-03	3.87E-04	3.66E-04	3.66E-04	3.35E-04	3.39E-04	2.85E-04	6.33E-04	3.68E-04	1.08E-03	7.42E-04	1.55E-04	1.24E-04	8.01E-04	7.27E-04	6.66E-04	3.90E-04	3.92E-04	3.50E-04	2.18E-04	2.17E-04	6.05E-05	2.26E-04	2.26E-04	3.71E-05									0.000E+00	3.33E-08	7.27E-07	0.76
551217.22_4172911.6	551217.22	4172911.6	1.5	4.52E-04	2.72E-04	6.58E-04	1.08E-03	4.13E-04	3.89E-04	3.89E-04	3.56E-04	3.99E-04	3.36E-04	7.44E-04	4.33E-04	1.27E-03	8.72E-04	1.73E-04	1.38E-04	8.48E-04	7.67E-04	7.02E-04	4.05E-04	4.08E-04	3.64E-04	2.26E-04	2.25E-04	6.29E-05	2.35E-04	2.35E-04	3.86E-05									0.000E+00	3.46E-08	8.45E-07	0.88
551237.22_4172911.6	551237.22	4172911.6	1.5	4.71E-04	2.83E-04	6.85E-04	1.12E-03	4.30E-04	4.05E-04	4.05E-04	3.70E-04	4.16E-04	3.50E-04	7.75E-04	4.51E-04	1.32E-03	9.08E-04	1.80E-04	1.44E-04	8.83E-04	7.99E-04	7.31E-04	4.22E-04	4.25E-04	3.79E-04	2.36E-04	2.34E-04	6.54E-05	2.44E-04	2.44E-04	3.98E-05									0.000E+00	3.60E-08	8.79E-07	0.91
551257.22_4172911.6	551257.22	4172911.6	1.5	4.92E-04	2.95E-04	7.49E-04	1.23E-03	4.94E-04	4.45E-04	4.45E-04	4.08E-04	5.04E-04	4.23E-04	8.15E-04	4.77E-04	1.16E-02	7.97E-03	2.02E-03	1.62E-03	9.25E-04	8.37E-04	7.66E-04	4.39E-04	4.38E-04	3.93E-04	2.48E-04	2.46E-04	6.85E-05	2.53E-04	2.53E-04	4.13E-05									0.000E+00	3.83E-08	8.68E-07	0.91
551277.22_4172911.6	551277.22	4172911.6	1.5	5.10E-04	3.06E-04	8.26E-04	1.35E-03	5.58E-04	4.76E-04	4.77E-04	4.38E-04	6.04E-04	5.07E-04	8.55E-04	5.03E-04	1.07E-02	7.36E-03	1.86E-03	1.49E-03	1.70E-03	9.57E-04	8.76E-04	4.55E-04	4.55E-04	4.07E-04	2.62E-04	2.61E-04	7.09E-05	2.63E-04	2.63E-04	4.28E-05									0.000E+00	3.97E-08	8.99E-07	0.94
551297.22_4172911.6	551297.22	4172911.6	1.5	5.24E-04	3.15E-04	8.20E-04	1.33E-03	5.98E-04	5.12E-04	4.70E-04	5.37E-04	6.53E-04	5.79E-04	9.32E-03	6.43E-03	2.21E-03	1.77E-03	9.83E-04	8.86E-04	8.11E-04	4.72E-04	4.22E-04	4.39E-04	4.38E-04	4.07E-04	2.72E-04	2.70E-04	7.50E-05	2.74E-04	2.74E-04	4.45E-05									0.000E+00	4.07E-08	8.43E-07	0.88
551317.22_4172911.6	551317.22	4172911.6	1.5	5.32E-04	3.19E-04	8.35E-04	1.34E-03	6.07E-04	5.52E-04	5.51E-04	5.06E-04	5.24E-03	4.40E-03	1.10E-03	6.44E-04	7.92E-03	5.46E-03	2.28E-03	1.83E-03	1.00E-03	9.01E-04	8.25E-04	4.90E-04	4.89E-04	4.38E-04	2.84E-04	2.82E-04	7.85E-05	2.86E-04	2.85E-04	4.62E-05									0.000E+00	4.15E-08	8.10E-07	0.85
551337.22_4172911.6	551337.22	4172911.6	1.5	5.30E-04	3.18E-04	8.28E-04	1.31E-03	6.03E-04	5.49E-04	5.49E-04	5.04E-04	5.21E-03	4.38E-03	1.09E-03	6.41E-04	7.87E-03	5.43E-03	2.26E-03	1.82E-03	9.98E-04	8.96E-04	8.20E-04	4.87E-04	4.86E-04	4.36E-04	2.82E-04	2.81E-04	7.81E-05	2.84E-04	2.84E-04	4.60E-05

Diesel Particulate Matter concentration, C_{PM} (ug/m^3)

| lookup | X (UTM) | Y (UTM) | Z (m) | Blocks_A1/A2/A3/A4 | Blocks_A5/A6/A7 | Blocks_A8/A9 | Blocks_A10 | Blocks_A11/A12/A13 | Blocks_A14/A15 | Blocks_B1/B2/B3 | Blocks_B4/B5 | Blocks_B6/B7/B8 | Blocks_B9/B10 | Blocks_C1/C2 | Blocks_C3/C4 | Blocks_C5/C6 | Blocks_C7/C8 | Blocks_D1 | Blocks_D2 | Blocks_D3 | Blocks_D4 | Blocks_D5 | Blocks_D6 | Blocks_D7 | Blocks_D8 | Blocks_D9 | Blocks_D10 | Blocks_D11 | Blocks_D12 | Blocks_D13 | Blocks_D14 | Blocks_D15 | Blocks_D16 | Blocks_D17 | Blocks_D18 | Blocks_D19 | Blocks_D20 |

Diesel Particulate Matter concentration, C_{ambi} (ug/m^3)

Risk Calculation Part 2

| lookup | X (UTM) | Y (UTM) | Z (m) | Blocks_A1/A2/A3/A4 | Blocks_A5/A6/A7 | Blocks_A8/A9 | Blocks_A10 | Blocks_A11/A12/A13 | Blocks_A14/A15 | Blocks_B1/B2/B3 | Blocks_B4/B5 | Blocks_B6/B7/B8 | Blocks_B9/B10 | Blocks_B11/B12 | Blocks_C1/C2 | Blocks_C3/C4/C5 | Blocks_C6/C7 | Blocks_C8/C9 | Blocks_D1 | Blocks_D2 | Blocks_D3 | Blocks_D4 | Blocks_D5 | Blocks_D6 | Blocks_D7 | Blocks_D8 | Blocks_D9 | Blocks_D10 | Blocks_D11 | Blocks_D12 | Blocks_D13 | Blocks_D14 | Blocks_D15 | Blocks_D16 | Blocks_D17 | Blocks_D18 | Blocks_D19 | Blocks_D20 |

Diesel Particulate Matter concentration, C_{ambi} (ug/m^3)

Risk Calculation Part 2

| lookup | X (UTM) | Y (UTM) | Z (m) | Blocks_A1/A2/A3/A4 | Blocks_A5/A6/A7 | Blocks_A8/A9 | Blocks_A10 | Blocks_A11/A12/A13 | Blocks_A14/A15/A16 | Blocks_B1/B2/B3 | Blocks_B4/B5/B6 | Blocks_B7/B8/B9 | Blocks_B10/B11/B12 | Blocks_C1/C2/C3 | Blocks_C4/C5/C6 | Blocks_C7/C8/C9 | Blocks_D1 | Blocks_D2 | Blocks_D3 | Blocks_D4 | Blocks_D5 | Blocks_D6 | Blocks_D7 | Blocks_D8 | Blocks_D9 | Blocks_D10 | Blocks_D11 | Blocks_D12 | Blocks_D13 | Blocks_D14 | Blocks_D15 | Blocks_D16 | Blocks_D17 | Blocks_D18 | Blocks_D19 | Blocks_D20 |

Diesel Particulate Matter concentration, C_{ambj} (ug/m^3)

Risk Calculation Part 2

| lookup | X (UTM) | Y (UTM) | Z (m) | Blocks_A1/A2/A3/A4 | Blocks_A5/A6/A7 | Blocks_A8/A9 | Blocks_A10 | Blocks_A11/A12/A13 | Blocks_A14/A15 | Blocks_B1/B2/B3 | Blocks_B4/B5 | Blocks_B6/B7/B8 | Blocks_B9/B10 | Blocks_B11/B12 | Blocks_C1/C2 | Blocks_C3/C4/C5 | Blocks_C6/C7 | Blocks_C8/C9 | Blocks_D1 | Blocks_D2 | Blocks_D3 | Blocks_D4 | Blocks_D5 | Blocks_D6 | Blocks_D7 | Blocks_D8 | Blocks_D9 | Blocks_D10 | Blocks_D11 | Blocks_D12 | Blocks_D13 | Blocks_D14 | Blocks_D15 | Blocks_D16 | Blocks_D17 | Blocks_D18 | Blocks_D19 | Blocks_D20 |

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A5/A6/A7	Blocks_A8/A9	Blocks_A10	Blocks_A11/A12/A13	Blocks_A14/A15	Blocks_B1/B2/B3	Blocks_B4/B5	Blocks_B6/B7/B8	Blocks_B9/B10	Blocks_B11/B12	Blocks_C1/C2	Blocks_C3/C4/C5	Blocks_C6/C7	Blocks_C8/C9	Blocks_D1	Blocks_D2	Blocks_D3	Blocks_D4	Blocks_D5	Blocks_D6	Blocks_D7	Blocks_D8	Blocks_D9	Blocks_D10	Blocks_D11	Blocks_D12	Blocks_D13	$\sum R^{(1)} C_{PM10}$			
			sensitive g/s lookup	2031	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2030	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042	3rd Trimester	0<2	2<16	Total
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28			
116				BL001	BL001	BL002	BL003	BL004	BL005	BL005	BL005	BL006	BL006	BL007	BL007	BL008	BL008	BL009	BL009	BL010	BL010	BL010	BL011	BL011	BL011	BL012	BL012	BL012	BL013	BL013	BL013				
552737.22_4173111.6	552737.22	4173111.6	1.5	5.60E-04	3.27E-04	1.60E-03	2.31E-03	1.17E-02	1.93E-03	1.75E-03	1.22E-03	1.20E-03	1.25E-03	2.52E-03	1.72E-03	4.34E-04	3.10E-04	1.83E-03	1.08E-03	9.18E-04	1.43E-03	1.43E-03	1.22E-03	1.72E-03	1.71E-03	4.53E-04	1.34E-03	1.34E-03	1.63E-04		0.00E+00	7.58E-08	1.32E-06	1.18
552757.22_4173111.6	552757.22	4173111.6	1.5	5.80E-04	3.39E-04	1.58E-03	1.99E-03	1.02E-02	2.00E-03	2.00E-03	1.80E-03	1.11E-03	9.25E-04	1.92E-03	1.51E-03	2.04E-03	1.39E-03	4.08E-04	2.92E-04	2.11E-03	1.19E-03	1.01E-03	1.66E-03	1.66E-03	1.41E-03	2.04E-03	1.03E-03	1.37E-04	1.55E-03	1.55E-03	1.85E-04		0.00E+00	8.73E-08	1.09E-06	1.18
552777.22_4173111.6	552777.22	4173111.6	1.5	5.83E-04	3.38E-04	1.53E-03	1.72E-03	8.41E-03	1.99E-03	1.99E-03	1.80E-03	1.00E-03	8.36E-04	1.69E-03	9.70E-04	1.67E-03	1.13E-03	3.80E-04	2.69E-04	2.08E-03	1.17E-03	1.00E-03	1.64E-03	1.64E-03	1.39E-03	2.26E-03	2.25E-03	6.09E-04	1.56E-03	1.56E-03	1.88E-04		0.00E+00	8.59E-08	1.02E-06	1.10
552797.22_4173111.6	552797.22	4173111.6	1.5	6.12E-04	3.53E-04	1.48E-03	1.51E-03	6.83E-03	2.11E-03	2.11E-03	1.89E-03	9.29E-04	7.71E-04	1.53E-03	8.75E-04	1.42E-03	9.57E-04	3.69E-04	2.53E-04	2.16E-03	1.30E-03	1.12E-03	1.87E-03	1.87E-03	1.59E-03	2.78E-03	2.77E-03	7.57E-04	1.78E-03	1.78E-03	2.10E-04		0.00E+00	9.76E-08	1.03E-06	1.12
552817.22_4173111.6	552817.22	4173111.6	1.5	6.32E-04	3.39E-04	1.37E-03	1.32E-03	5.44E-03	1.91E-03	1.91E-03	1.73E-03	8.30E-04	6.90E-04	1.38E-03	7.74E-04	1.31E-03	8.79E-04	3.56E-04	2.44E-04	1.84E-03	1.02E-03	8.88E-04	1.46E-03	1.46E-03	1.24E-03	3.02E-03	3.01E-03	8.86E-04	1.46E-03	1.46E-03	1.83E-04		0.00E+00	7.60E-08	9.32E-07	0.97
552837.22_4173111.6	552837.22	4173111.6	1.5	6.12E-04	3.56E-04	1.29E-03	1.18E-03	4.45E-03	1.99E-03	1.99E-03	1.79E-03	7.76E-04	6.44E-04	1.21E-03	6.88E-04	1.04E-03	6.99E-04	3.11E-04	2.12E-04	2.09E-03	1.15E-03	9.86E-04	1.67E-03	1.67E-03	1.41E-03	3.84E-03	3.82E-03	1.11E-03	1.66E-03	1.66E-03	2.04E-04		0.00E+00	8.64E-08	9.30E-07	1.02
552857.22_4173111.6	552857.22	4173111.6	1.5	5.85E-04	3.43E-04	1.19E-03	1.05E-03	3.64E-03	1.77E-03	1.79E-03	1.60E-03	6.98E-04	5.81E-04	1.04E-03	5.95E-04	8.02E-04	6.01E-04	2.67E-04	1.87E-04	1.54E-03	8.72E-04	7.50E-04	1.23E-03	1.23E-03	1.05E-03	4.04E-03	4.01E-03	1.21E-03	1.32E-03	1.31E-03	1.75E-04		0.00E+00	6.37E-08	8.32E-07	0.87
552877.22_4173111.6	552877.22	4173111.6	1.5	5.73E-04	3.39E-04	1.09E-03	9.40E-04	3.00E-03	1.62E-03	1.64E-03	1.47E-03	6.27E-04	5.21E-04	9.28E-04	5.29E-04	6.47E-04	4.85E-04	2.15E-04	1.51E-04	1.27E-03	7.19E-04	6.18E-04	1.01E-03	1.01E-03	8.64E-04	4.24E-03	4.20E-03	1.38E-03	1.08E-03	1.08E-03	1.44E-04		0.00E+00	5.11E-08	7.47E-07	0.80
552897.22_4173111.6	552897.22	4173111.6	1.5	5.67E-04	3.36E-04	1.02E-03	8.48E-04	2.56E-03	1.50E-03	1.50E-03	1.36E-03	5.86E-04	4.88E-04	8.15E-04	4.69E-04	6.88E-04	4.65E-04	2.14E-04	1.55E-04	1.03E-03	6.08E-04	5.26E-04	8.29E-04	8.29E-04	7.08E-04	4.91E-03	4.88E-03	1.52E-03	1.02E-03	1.02E-03	1.53E-04		0.00E+00	4.27E-08	7.08E-07	0.75
552917.22_4173111.6	552917.22	4173111.6	1.5	5.61E-04	3.33E-04	9.35E-04	7.68E-04	2.18E-03	1.39E-03	1.39E-03	1.27E-03	5.41E-04	4.52E-04	7.31E-04	4.20E-04	6.14E-04	4.16E-04	1.98E-04	1.43E-04	8.88E-04	5.32E-04	4.61E-04	7.16E-04	7.16E-04	6.12E-04	5.32E-03	5.29E-03	1.65E-03	9.52E-04	9.52E-04	1.40E-04		0.00E+00	3.68E-08	6.80E-07	0.72
552937.22_4173111.6	552937.22	4173111.6	1.5	5.56E-04	3.29E-04	8.60E-04	7.01E-04	1.88E-03	1.30E-03	1.29E-03	1.19E-03	5.01E-04	4.19E-04	6.61E-04	3.81E-04	5.52E-04	3.81E-04	1.83E-04	1.32E-04	7.84E-04	4.70E-04	4.07E-04	6.33E-04	6.32E-04	5.42E-04	5.74E-03	5.71E-03	1.77E-03	9.04E-04	9.04E-04	1.34E-04		0.00E+00	3.25E-08	6.58E-07	0.69
552957.22_4173111.6	552957.22	4173111.6	1.5	5.49E-04	3.27E-04	7.91E-04	6.42E-04	1.65E-03	1.21E-03	1.21E-03	1.11E-03	4.68E-04	3.91E-04	6.02E-04	3.47E-04	5.03E-04	3.41E-04	1.69E-04	1.24E-04	7.03E-04	4.31E-04	3.75E-04	5.69E-04	5.69E-04	4.88E-04	5.98E-03	5.94E-03	1.88E-03	8.71E-04	8.71E-04	1.45E-04		0.00E+00	2.91E-08	6.42E-07	0.67
552977.22_4173111.6	552977.22	4173111.6	1.5	5.41E-04	3.23E-04	7.22E-04	5.91E-04	1.45E-03	1.14E-03	1.04E-03	4.37E-04	3.65E-04	5.50E-04	3.18E-04	4.93E-04	3.11E-04	1.58E-04	1.17E-04	6.37E-04	3.94E-04	3.41E-04	5.17E-04	5.47E-04	4.45E-04	6.30E-03	6.26E-03	1.99E-03	8.47E-04	8.47E-04	1.45E-04		0.00E+00	2.64E-08	6.30E-07	0.66
552997.22_4173111.6	552997.22	4173111.6	1.5	5.33E-04	3.20E-04	6.58E-04	5.46E-04	1.28E-03	1.08E-03	1.08E-03	4.08E-04	3.42E-04	5.14E-04	2.97E-04	4.61E-04	2.90E-04	1.48E-04	1.11E-04	5.82E-04	3.62E-04	3.13E-04	4.75E-04	4.75E-04	4.09E-04	6.60E-03	6.61E-03	2.10E-03	8.28E-04	8.28E-04	1.45E-04		0.00E+00	2.41E-08	6.34E-07	0.65
553017.22_4173111.6	553017.22	4173111.6	1.5	5.22E-04	3.12E-04	6.19E-04	5.05E-04	1.15E-03	1.00E-03	1.00E-03	9.17E-04	3.84E-04	3.21E-04	4.70E-04	2.72E-04	3.90E-04	2.65E-04	1.41E-04	1.05E-04	5.38E-04	3.35E-04	2.93E-04	4.40E-04	4.40E-04	3.79E-04	7.13E-03	7.08E-03	2.26E-03	8.14E-04	8.13E-04	1.45E-04		0.00E+00	2.22E-08	6.26E-07	0.65
553037.22_4173111.6	553037.22	4173111.6	1.5	5.10E-04	3.05E-04	5.71E-04	4.69E-04	1.03E-03	9.40E-04	9.40E-04	8.62E-04	3.62E-04	3.02E-04	4.37E-04	2.53E-04	3.62E-04	2.45E-04	1.33E-04	9.98E-05	4.95E-04	3.11E-04	2.72E-04	4.08E-04	4.08E-04	3.52E-04	7.77E-03	7.73E-03	2.46E-03	8.02E-04	8.02E-04	1.45E-04		0.00E+00	2.05E-08	6.38E-07	0.66
553057.22_4173111.6	553057.22	4173111.6	1.5	4.98E-04	2.97E-04	5.27E-04	4.35E-04	9.28E-04	8.79E-04	8.79E-04	8.08E-04	3.41E-04	2.84E-04	4.07E-04	2.35E-04	3.38E-04	2.29E-04	1.26E-04	9.47E-05	4.61E-04	2.91E-04	2.54E-04	3.81E-04	3.81E-04	3.28E-04	8.39E-03	8.34E-03	2.66E-03	7.92E-04	7.92E-04	1.46E-04		0.00E+00	1.89E-08	6.61E-07	0.68
553077.22_4173111.6	553077.22	4173111.6	1.5	4.78E-04	2.86E-04	4.88E-04	4.08E-04	8.41E-04	8.27E-04	8.27E-04	7.58E-04	3.20E-04	2.67E-04	3.75E-04	2.17E-04	3.12E-04	2.12E-04	1.18E-04	8.81E-05	4.24E-04	2.66E-04	2.33E-04	3.57E-04	3.57E-04	3.08E-04	9.41E-03	9.34E-03	2.99E-03	7.80E-04	7.80E-04	1.45E-04		0.00E+00	1.75E-08	6.82E-07	0.70
553097.22_4173111.6	553097.22	4173111.6	1.5	4.56E-04	2.74E-04	4.53E-04	3.78E-04	7.68E-04	7.68E-04	7.68E-04	7.08E-04	2.99E-04	2.49E-04	3.45E-04	2.00E-04	2.89E-04	1.96E-04	1.10E-04	8.24E-05	3.94E-04	2.46E-04	2.16E-04	3.28E-04	3.28E-04	2.83E-04	1.05E-02	1.04E-02	3.33E-03	7.80E-04	7.80E-04	1.45E-04		0.00E+00	1.62E-08	7.02E-07	0.72
553117.22_4173111.6	553117.22	4173111.6	1.5	4.40E-04	2.63E-04	4.16E-04	3.56E-04	6.97E-04	7.26E-04	7.25E-04	6.66E-04	2.83E-04	2.37E-04	3.26E-04	1.89E-04	2.71E-04	1.84E-04	1.06E-04	7.93E-05	3.66E-04	2.26E-04	2.06E-04	1.97E-04	3.09E-04	3.09E-04	2.67E-04	1.02E-02	9.97E-03	3.20E-03	7.25E-04	7.25E-04	1.45E-04		0.00E+00	1.49E-08	6.83E-07	0.70
553137.22_4173111.6	553137.22	4173111.6	1.5	4.14E-04	2.48E-04	3.82E-04	3.32E-04	6.31E-04	6.71E-04	6.71E-04	6.16E-04	2.65E-04	2.21E-04	3.00E-04	1.74E-04	2.51E-04	1.70E-04	9.89E-05	7.45E-05	3.27E-04	2.04E-04	1.79E-04	2.82E-04	2.82E-04	2.44E-04	7.60E-03	7.55E-03	2.42E-03	6.87E-04	6.87E-04	1.31E-04		0.00E+00	1.35E-08	5.53E-07	0.57
553157.22_4173111.6	553157.22	4173111.6	1.5	3.91E-04	2.34E-04	3.48E-04	3.04E-04	5.77E-04	6.40E-04	6.40E-04	5.86E-04	2.51E-04	2.09E-04	2.74E-04	1.60E-04	2.31E-04	1.56E-04	9.13E-05	6.87E-05	3.00E-04	1.86E-04	1.64E-04	2.71E-04	2.71E-04	2.34E-04	5.71E-03	5.68E-03	1.82E-03	6.83E-04	6.83E-04	1.31E-04		0.00E+00	1.24E-08	5.31E-07	0.55
553177.22_4173111.6	553177.22	4173111.6	1.5	3.87E-04	2.32E-04	3.38E-04	2.96E-04	5.43E-04	6.13E-04	6.13E-04	5.63E-04	2.41E-04	2.01E-04	2.75E-04	1.59E-04	2.26E-04	1.54E-04	9.37E-05	7.08E-05	2.97E-04	1.85E-04	1.62E-04	2.59E-04	2.59E-04	2.24E-04	8.12E-03	8.06E-03	2.58E-03	6.71E-04	6.71E-04	1.29E-04		0.00E+00	1.23E-08	5.61E-07	0.57
553197.22_4173111.6	553197.22	4173111.6	1.5	3.71E-04	2.22E-04	3.17E-04	2.80E-04	5.03E-04	5.82E-04	5.82E-04	5.34E-04	2.29E-04	1.92E-04	2.62E-04	1.52E-04	2.15E-04	1.46E-04	9.08E-05	6.87E-05	2.81E-04	1.76E-04	1.54E-04	2.45E-04	2.45E-04	2.12E-04	7.61E-03	7.55E-03	2.42E-03	6.51E-04	6.51E-04	1.26E-04		0.00E+00	1.17E-08	5.28E-07	0.54
553217.22_4173111.6	553217.22	4173111.6	1.5	3.54E-04	2.12E-04	2.98E-04	2.64E-04	4.68E-04	5.53E-04	5.53E-04	5.07E-04	2.18E-04	1.82E-04	2.49E-04	1.44E-04	2.04E-04	1.38E-04	8.79E-05	6.66E-05	2.68E-04	1.68E-04	1.46E-04	2.33E-04	2.33E-04	2.01E-04	7.14E-03	7.09E-03	2.27E-03	6.31E-04	6.31E-04	1.24E-04		0.00E+00	1.11E-08	5.04E-07	0.52
553237.22_4173111.6	553237.22	4173111.6	1.5	3.33E-04	2.00E-04	2.78E-04	2.49E-04	4.31E-04	5.14E-04	5.14E-04	4.72E-04	2.06E-04	1.72E-04	2.34E-04	1.35E-04	1.91E-04	1.30E-04	8.41E-05	6.38E-05	2.48E-04	1.55E-04	1.35E-04	2.15E-04	2.15E-04	1.85E-04	6.47E-03	6.42E-03	2.06E-03	5.98E-04	5.98E-04	1.22E-04		0.00E+00	1.04E-08	4.77E-07	0.49
553257.22_4173111.6	553257.22	4173111.6	1.5	3.27E-04	1.96E-04	2.68E-04	2.40E-04	4.10E-04	5.03E-04	5.03E-04	4.62E-04	2.00E-04	1.67E-04	2.31E-04	1.34E-04	1.86E-04	1.27E-04	8.41E-05	6.40E-05	2.47E-04	1.54E-04	1.35E-04	2.14E-04	2.14E-04	1.85E-04	6.27E-03	6.22E-03	1.99E-03	5.97E-04	5.97E-04	1.16E-04		0.00E+00	1.02E-08	4.44E-07	0.45
553277.22_4173111.6	553277.22	4173111.6	1.5	3.18E-04	1.91E-04	2.58E-04	2.31E-04	3.96E-04	4.85E-04	4.85E-04	4.45E-04	1.93E-04	1.61E-04	2.23E-04	1.29E-04	1.80E-04	1.22E-04	8.04E-05	6.11E-05	2.38E-04	1.48E-04	1.30E-04	2.06E-04	2.06E-04	1.78E-04	6.08E-03	6.03E-03	1.93E-03	5.76E-04	5.76E-04	1.12E-04		0.00E+00	9.98E-09	4.13E-07	0.42
553297.22_4173111.6	553297.22	4173111.6	1.5	3.04E-04	1.82E-04	2.48E-04	2.18E-04	3.64E-04	4.62E-04	4.62E-04	4.24E-04	1.85E-04	1.55E-04	2.17E-04	1.26E-04	1.72E-04	1.17E-04	8.16E-05	6.21E-05	2.31E-04	1.45E-04	1.27E-04	2.00E-04	2.00E-04	1.73E-04	5.90E-03	5.85E-03	1.87E-03	5.58E-04	5.82E-04	1.14E-04		0.00E+00	9.58E-09	3.84E-07	0.39
553317.22_4173111.6	553317.22	4173111.6	1.5	3.00E-04	1.80E-04	2.35E-04	2.10E-04	3.47E-04	4.53E-04	4.52E-04	4.15E-04	1.81E-04	1.51E-04	2.12E-04	1.23E-04	1.70E-04	1.15E-04	8.31E-05	6.33E-05	2.30E-04	1.45E-04	1.26E-04	1.98E-04	1.98E-04	1.72E-04	4.51E-03	4.48E-03	1.43E-03	5.65E-04	5.65E-04	1.10E-04		0.00E+00	9.51E-09	3.50E-07	0.36
553337.22_4173111.6	553337.22	4173111.6	1.5	2.90E-04	1.74E-04	2.28E-04	2.04E-04	3.34E-04	4.34E-04	4.34E-04	3.98E-04	1.75E-04	1.46E-04	2.04E-04	1.18E-04	1.64E-04	1.11E-04	8.47E-05	6.25E-05	2.22E-04	1.40E-04	1.22E-04	1.91E-04	1.91E-04	1.66E-04	4.32E-03	4.30E-03	1.37E-03	5.23E-04	5.23E-04	1.06E-04		0.00E+00	9.20E-09	3.18E-07	0.33
553357.22_4173111.6	553357.22	4173111.6	1.5	2.78E-04	1.66E-04	2.21E-04	1.98E-04	3.24E-04	4.16E-04	4.16E-04	3.82E-04	1.68E-04	1.40E-04	1.96E-04	1.13E-04	1.58E-04	1.06E-04	8.61E-05	6.31E-05	2.14E-04	1.35E-04	1.17E-04	1.84E-04	1.84E-04	1.59E-04	4.15E-03	4.12E-03	1.32E-03	5.02E-04	5.02E-04	1.02E-04		0.00E+00	8.86E-09	2.67E-07	0.28
553377.22_4173111.6	553377.22	4173111.6	1.5	2.65E-04	1.58E-04	2.04E-04	1.83E-04	2.93E-04	3.94E-04	3.93E-04	3.61E-04	1.61E-04	1.35E-04	1.90E-04	1.14E-04	1.51E-04	1.02E-04	7.81E-05	5.96E-05	2.06E-04	1.30E-04	1.13E-04	1.76E-04	1.76E-04	1.52E-04	2.56E-03	2.54E-03	8.09E-04	4.71E-04	4.71E-04	9.09E-05		0.00E+00	8.52E-09	2.41E-07	0.25
553397.22_4173111.6	553397.22	4173111.6	1.5	2.53E-04	1.51E-04	1.95E-04	1.74E-04	2.78E-04	3.75E-04	3.74E-04	3.44E-04	1.55E-04	1.29E-04	1.81E-04	1.08E-04	1.44E-04	9.84E-05	7.65E-05	5.83E-05	1.98E-04	1.25E-04	1.08E-04	1.69E-04	1.69E-04	1.46E-04	2.44E-03	2.42E-03	7.71E-04	4.44E-04	4.44E-04	8.76E-05		0.00E+00	8.18E-09	2.27E-07	0.24
553417.22_4173111.6	553417.22	4173111.6	1.5	2.42E-04	1.45E-04	1.85E-04	1.68E-04	2.63E-04	3.57E-04	3.57E-04	3.28E-04	1.49E-04	1.24E-04	1.84E-04	1.06E-04	1.39E-04	9.46E-05	7.45E-05	5.70E-05	1.92E-04	1.21E-04	1.04E-04	1.63E-04	1.63E-04	1.41E-04	2.34E-03	2.32E-03	7.39E-04	4.26E-04	4.26E-04	8.41E-05		0.00E+00	7.92E-09	1.97E-07	0.20
553437.22_4173111.6	553437.22	4173111.6	1.5	2.32E-04	1.39E-04	1.78E-04	1.61E-04	2.50E-04	3.41E-04	3.41E-04	3.13E-04	1.43E-04	1.20E-04	1.76E-04	1.03E-04	1.34E-04	9.12E-05	7.29E-05	5.58E-05	1.85E-04	1.17E-04	1.02E-04	1.57E-04	1.57E-04	1.36E-04	2.25E-03	2.23E-03	7.11E-04	4.09E-04	4.09E-04	8.07E-05		0.00E+00	7.65E-09	1.80E-07	0.19
553457.22_4173111.6	553457.22	4173111.6	1.5	2.23E-04	1.33E-04	1.71E-04	1.55E-04	2.38E-04	3.27E-04	3.27E-04	3.00E-04	1.37E-04	1.15E-04	1.68E-04	9.85E-05	1.28E-04	8.73E-05	7.00E-05	5.46E-05	1.78E-04	1.12E-04	9.79E-05	1.51E-04	1.51E-04	1.30E-04	2.16E-03	2.14E-03	6.83E-04	3.93E-04	3.93E-04	7.75E-05		0.00E+00	7.34E-09	1.73E-07	0.17
553477.22_4173111.6	553477.22	4173111.6	1.5	2.14E-04	1.28E-04	1.64E-04	1.49E-04	2.27E-04	3.13E-04	3.12E-04	2.88E-04	1.31E-04	1.10E-04	1.61E-04	9.45E-05	1.23E-04	8.38E-05	6.71E-05	5.24E-05	1.71E-04	1.08E-04	9.38E-05	1.46E-04	1.46E-04	1.24E-04	2.08E-03	2.05E-03	6.55E-04	3.77E-04	3.77E-04	7.44E-05		0.00E+00	7.04E-09	1.66E-07	0.16
553497.22_4173111.6	553497.22	4173111.6	1.5	2.05E-04	1.23E-04	1.57E-04	1.43E-04	2.16E-04	2.99E-04	2.99E-04	2.74E-04	1.25E-04	1.05E-04	1.54E-04	9.02E-05	1.21E-04	8.22E-05	6.88E-05	5.28E-05	1.67E-04	1.06E-04	9.28E-05	1.41E-04	1.41E-04	1.22E-04	1.10E-02	1.09E-02	3.43E-03	3.26E-04	3.26E-04	6.13E-05		0.00E+00	6.93E-09	1.44E-07	0.15
553517.22_4173111.6	553517.22	4173111.6	1.5	1.97E-04	1.18E-04	1.50E-04	1.38E-04	2.08E-04	2.88E-04	2.88E-04	2.64E-04	1.20E-04	1.01E-04	1.48E-04	8.69E-05	1.16E-04	7.91E-05	6.25E-05	5.18E-05	1.62E-04	1.03E-04	9.01E-05	1.36E-04	1.36E-04	1.18E-04	1.06E-02	1.05E-02	3.30E-03	3.14E-04	3.14E-04	5.71E-05		0.00E+00	6.71E-09	1.39E-07	0.14
553537.22_4173111.6	553537.22	4173111.6	1.5	1.89E-04	1.13E-04	1.44E-04	1.33E-04	1.97E-04	2.74E-04	2.74E-04	2.51E-04	1.20E-04	1.01E-04	1.53E-04	8.87E-05	1.13E-04	7.69E-05	6.04E-05	5.04E-05	1.58E-04	9.95E-05	8.72E-05	1.31E-04	1.31E-04	1.13E-04	8.82E-03	8.78E-03	2.76E-03	3.04E-04	3.04E-04	5.24E-05		0.00E+00	6.49E-09	1.26E-07	0.13
553557.22_4173111.6	553557.22	4173111.6	1.5	1.81E-04	1.08E-04	1.40E-04	1.28E-04	1.88E-04	2.62E-04	2.62E-04	2.40E-04	1.16E-04	9.72E-05	1.49E-04	8.60E-05	1.10E-04	7.43E-05	6.50E-05	5.00E-05	1.52E-04	9.65E-05	8.46E-05	1.27E-04	1.26E-04	1.09E-04	8.02E-04	7.96E-04	2.50E-04	2.64E-04	2.64E-04	4.89E-05		0.00E+00	6.28E-09	1.19E-07	0.13
553577.22_4173111.6	553577.22	4173111.6	1.5	1.74E-04	1.04E-04	1.36E-04	1.24E-04	1.81E-04	2.51E-04	2.51E-04	2.30E-04	1.11E-04	9.32E-05	1.43E-04	8.25E-05	1.06E-04	7.13E-05	6.25E-05	4.80E-05	1.46E-04	9.26E-05	8.12E-05	1.22E-04	1.22E-04	1.05E-04	7.29E-04	7.23E-04	2.27E-04	2.54E-04	2.54E-04	4.69E-05		0.00E+00	6.08E-09	1.13E-07	0.12
553597.22_4173111.6	553597.22	4173111.6	1.5	1.67E-04	9.98E-05	1.30E-04	1.19E-04	1.74E-04	2.41E-04	2.41E-04	2.21E-04	1.06E-04	8.94E-05	1.37E-04	7.91E-05	1.02E-04	6.85E-05	6.01E-05	4.61E-05	1.40E-04	8.89E-05	7.79E-05	1.17E-04	1.17E-04	1.01E-04	6.62E-04	6.57E-04	2.06E-04	2.44E-04	2.44E-04	4.50E-05		0.00E+00	5.93E-09	1.07E-07	0.11
553617.22_4173111.6	553617.22	4173111.6	1.5	1.60E-04	9.60E-05	1.25E-04	1.15E-04	1.66E-04	2.31E-04	2.31E-04	2.12E-04	1.05E-04	8.81E-05	1.36E-04	7.88E-05	9.95E-05	6.76E-05	6.12E-05	4.71E-05	1.39E-04	8.90E-05	7.80E-05	1.15E-04	1.15E-04	9.98E-05	6.28E-04	6.24E-04	1.95E-04	2.25E-04	2.25E-04	4.11E-05		0.00E+00	5.77E-09	1.02E-07	0.11
553637.22_4173111.6	553637.22	4173111.6	1.5	1.54E-04	9.22E-05	1.21E-04	1.11E-04	1.58E-04	2.22E-04	2.22E-04	2.04E-04	1.01E-04	8.47E-05	1.31E-04	7.56E-05	9.56E-05	6.50E-05	6.00E-05	4.62E-05	1.34E-04	8.54E-05	7.49E-05	1.10E-04	1.10E-04	9.59E-05	5.94E-04	5.90E-04	1.84E-04	2.14E-04	2.14E-04	3.68E-05		0.00E+00	5.61E-09	9.77E-08	0.10
553657.22_4173111.6	553657.22	4173111.6	1.5	1.49E-04	8.96E-05	1.17E-04	1.07E-04	1.53E-04	2.14E-04	2.14E-04	1.95E-04	9.90E-05	8.28E-05	1.29E-04	7.24E-05	9.05E-05	6.36E-05	5.88E-05	4.53E-05	1.32E-04	8.44E-05	7.42E-05	1.09E-04	1.09E-04

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A5/A6/A7	Blocks_A8/A9	Blocks_A10	Blocks_A11/A12/A13	Blocks_A14/A15	Blocks_B1/B2/B3	Blocks_B4/B5	Blocks_B6/B7/B8	Blocks_B9/B10	Blocks_B11/B12	Blocks_C1/C2	Blocks_C3/C4/C5	Blocks_C6/C7	Blocks_C8/C9	Blocks_D1	Blocks_D2	Blocks_D3	Blocks_D4	Blocks_D5	Blocks_D6	Blocks_D7	Blocks_D8	Blocks_D9	Blocks_D10	Blocks_D11	Blocks_D12	Blocks_D13	$\sum_{3rd\ Trimester}^{Birth} C_{DPM}$			
			sensitive g/s lookup	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2027	2028	2029	2030	2031	2032	2033	2038	2039	2040	2041	2042	3rd Trimester	0<2	2<16	Total
116				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28				
				BL001	BL001	BL002	BL003	BL004	BL005	BL005	BL005	BL006	BL006	BL007	BL007	BL008	BL008	BL009	BL009	BL010	BL010	BL010	BL011	BL011	BL011	BL012	BL012	BL012	BL012	BL013	BL013	BL013				
552737.22	417351.6	552737.22	417351.6	1.5	7.30E-04	4.29E-04	3.96E-03	2.19E-03	1.64E-02	3.22E-03	3.22E-03	2.94E-03	9.52E-04	1.75E-03	1.01E-03	1.32E-02	8.97E-04	3.99E-04	2.90E-04	1.79E-03	1.03E-03	8.88E-04	1.40E-03	1.40E-03	1.19E-03	1.63E-03	4.26E-04	1.30E-03	1.30E-03	1.56E-04	0.00E+00	7.39E-08	1.27E-06	1.34
552737.22	417351.6	552737.22	417351.6	1.5	7.61E-04	4.45E-04	3.57E-03	2.37E-03	1.87E-02	1.15E-02	3.27E-03	3.26E-03	1.08E-03	1.39E-03	6.97E-04	1.61E-03	9.26E-04	1.12E-03	7.50E-04	3.91E-04	2.77E-04	2.11E-03	1.18E-03	1.02E-03	1.66E-03	1.66E-03	1.41E-03	1.93E-03	1.92E-03	1.01E-03	1.54E-03	1.54E-03	1.61E-04	0.00E+00	8.73E-08	1.38E-06	1.27
552777.22	417351.6	552777.22	417351.6	1.5	7.78E-04	4.56E-04	1.99E-03	1.63E-03	8.46E-03	3.18E-03	3.18E-03	2.90E-03	7.76E-04	6.44E-04	1.46E-03	8.37E-04	9.69E-04	6.48E-04	3.71E-04	2.60E-04	2.12E-03	1.19E-03	1.02E-03	1.68E-03	1.68E-03	1.42E-03	2.11E-03	2.10E-03	5.56E-04	1.57E-03	1.57E-03	1.85E-04	0.00E+00	8.79E-08	1.08E-06	1.17
552797.22	417351.6	552797.22	417351.6	1.5	8.14E-04	4.75E-04	1.80E-03	1.43E-03	6.42E-03	3.13E-03	3.13E-03	2.84E-03	7.32E-04	6.06E-04	1.36E-03	7.72E-04	8.75E-04	5.79E-04	3.64E-04	2.48E-04	2.04E-03	1.34E-03	1.14E-03	1.94E-03	1.94E-03	1.64E-03	2.50E-03	2.49E-03	6.61E-04	1.81E-03	1.81E-03	2.09E-04	0.00E+00	1.01E-07	1.07E-06	1.17
552817.22	417351.6	552817.22	417351.6	1.5	8.50E-04	4.96E-04	1.62E-03	1.25E-03	4.98E-03	2.73E-03	2.73E-03	2.49E-03	6.57E-04	5.45E-04	1.16E-03	6.63E-04	7.51E-04	5.00E-04	3.14E-04	2.19E-04	1.83E-03	1.03E-03	8.80E-04	1.46E-03	1.46E-03	1.24E-03	2.44E-03	2.43E-03	8.06E-04	1.57E-03	1.57E-03	1.80E-04	0.00E+00	7.59E-08	9.38E-07	0.97
552837.22	417351.6	552837.22	417351.6	1.5	7.98E-04	4.68E-04	1.45E-03	1.12E-03	4.02E-03	2.61E-03	2.60E-03	2.37E-03	6.19E-04	5.12E-04	1.07E-03	6.08E-04	6.92E-04	4.58E-04	3.01E-04	2.08E-04	1.96E-03	1.08E-03	9.28E-04	1.57E-03	1.57E-03	1.33E-03	2.85E-03	2.83E-03	8.01E-04	1.54E-03	1.54E-03	1.89E-04	0.00E+00	8.13E-08	8.88E-07	0.97
552857.22	417351.6	552857.22	417351.6	1.5	7.69E-04	4.54E-04	1.32E-03	9.96E-04	3.29E-03	2.28E-03	2.28E-03	2.07E-03	5.61E-04	4.66E-04	9.22E-04	5.27E-04	6.13E-04	4.08E-04	2.82E-04	1.96E-04	1.84E-03	1.04E-03	8.92E-04	1.48E-03	1.48E-03	1.24E-03	3.01E-03	2.99E-03	8.48E-04	1.24E-03	1.24E-03	1.62E-04	0.00E+00	6.11E-08	7.65E-07	0.81
552877.22	417351.6	552877.22	417351.6	1.5	7.49E-04	4.39E-04	1.23E-03	9.25E-04	2.75E-03	1.98E-03	1.98E-03	1.80E-03	4.98E-04	4.14E-04	8.06E-04	4.61E-04	5.34E-04	3.56E-04	2.46E-04	1.71E-04	1.73E-03	1.00E-03	8.56E-04	1.40E-03	1.40E-03	1.19E-03	3.01E-03	2.99E-03	8.48E-04	1.24E-03	1.24E-03	1.62E-04	0.00E+00	4.91E-08	6.88E-07	0.74
552897.22	417351.6	552897.22	417351.6	1.5	7.32E-04	4.35E-04	1.05E-03	8.10E-04	2.31E-03	1.83E-03	1.83E-03	1.67E-03	4.78E-04	3.98E-04	7.21E-04	4.14E-04	4.96E-04	3.33E-04	2.07E-04	1.50E-04	9.98E-04	5.84E-04	5.05E-04	8.01E-04	8.01E-04	6.84E-04	3.31E-03	3.29E-03	1.01E-03	9.59E-04	9.59E-04	1.41E-04	0.00E+00	4.12E-08	6.37E-07	0.68
552917.22	417351.6	552917.22	417351.6	1.5	7.14E-04	4.26E-04	9.50E-04	7.36E-04	2.02E-03	1.66E-03	1.66E-03	1.52E-03	4.45E-04	3.71E-04	6.46E-04	3.72E-04	4.53E-04	3.05E-04	1.88E-04	1.37E-04	8.61E-04	5.12E-04	4.44E-04	6.94E-04	6.94E-04	5.94E-04	3.67E-03	3.65E-03	1.13E-03	8.89E-04	8.89E-04	1.30E-04	0.00E+00	3.56E-08	6.05E-07	0.64
552937.22	417351.6	552937.22	417351.6	1.5	6.97E-04	4.17E-04	8.73E-04	6.77E-04	1.82E-03	1.52E-03	1.52E-03	1.40E-03	4.16E-04	3.47E-04	5.82E-04	3.36E-04	4.16E-04	2.80E-04	1.73E-04	1.26E-04	7.78E-04	4.62E-04	4.01E-04	6.26E-04	6.26E-04	5.36E-04	4.07E-03	4.04E-03	1.25E-03	8.41E-04	8.41E-04	1.23E-04	0.00E+00	3.15E-08	5.58E-07	0.62
552957.22	417351.6	552957.22	417351.6	1.5	6.78E-04	4.05E-04	7.84E-04	6.18E-04	1.52E-03	1.32E-03	1.32E-03	1.21E-03	3.90E-04	3.25E-04	5.30E-04	3.05E-04	3.86E-04	2.60E-04	1.61E-04	1.18E-04	6.84E-04	4.17E-04	3.61E-04	5.55E-04	5.55E-04	4.76E-04	4.58E-03	4.55E-03	1.43E-03	8.06E-04	8.06E-04	1.32E-04	0.00E+00	2.83E-08	5.76E-07	0.60
552977.22	417351.6	552977.22	417351.6	1.5	6.58E-04	3.93E-04	7.16E-04	5.68E-04	1.34E-03	1.20E-03	1.20E-03	1.18E-03	3.68E-04	3.07E-04	4.84E-04	2.79E-04	3.59E-04	2.42E-04	1.50E-04	1.10E-04	6.23E-04	3.83E-04	3.34E-04	5.08E-04	5.08E-04	4.35E-04	5.09E-03	5.06E-03	1.60E-03	7.80E-04	7.80E-04	1.31E-04	0.00E+00	2.58E-08	5.73E-07	0.60
552997.22	417351.6	552997.22	417351.6	1.5	6.38E-04	3.81E-04	6.58E-04	5.24E-04	1.18E-03	1.09E-03	1.09E-03	1.16E-03	3.46E-04	2.89E-04	4.41E-04	2.54E-04	3.33E-04	2.25E-04	1.41E-04	1.04E-04	5.71E-04	3.56E-04	3.09E-04	4.72E-04	4.72E-04	4.04E-04	5.61E-03	5.58E-03	1.76E-03	7.60E-04	7.60E-04	1.30E-04	0.00E+00	2.42E-08	5.79E-07	0.60
553017.22	417351.6	553017.22	417351.6	1.5	6.13E-04	3.67E-04	6.02E-04	4.88E-04	1.07E-03	1.11E-03	1.11E-03	1.02E-03	3.27E-04	2.73E-04	4.05E-04	2.35E-04	3.13E-04	2.11E-04	1.33E-04	9.86E-05	5.26E-04	3.28E-04	2.87E-04	4.29E-04	4.29E-04	3.69E-04	6.42E-03	6.37E-03	2.03E-03	7.44E-04	7.44E-04	1.30E-04	0.00E+00	2.18E-08	5.90E-07	0.61
553037.22	417351.6	553037.22	417351.6	1.5	5.90E-04	3.53E-04	5.50E-04	4.54E-04	9.64E-04	1.04E-03	1.04E-03	9.51E-04	3.10E-04	2.59E-04	3.79E-04	2.18E-04	2.93E-04	1.98E-04	1.24E-04	9.26E-05	4.88E-04	3.05E-04	2.67E-04	4.00E-04	4.00E-04	3.45E-04	7.05E-03	6.99E-03	2.23E-03	7.30E-04	7.30E-04	1.30E-04	0.00E+00	2.02E-08	6.01E-07	0.62
553057.22	417351.6	553057.22	417351.6	1.5	5.66E-04	3.38E-04	5.13E-04	4.23E-04	8.73E-04	9.78E-04	9.78E-04	8.97E-04	2.96E-04	2.47E-04	3.53E-04	2.04E-04	2.76E-04	1.86E-04	1.16E-04	8.68E-05	4.53E-04	2.84E-04	2.49E-04	3.75E-04	3.75E-04	3.23E-04	7.68E-03	7.62E-03	2.43E-03	7.18E-04	7.18E-04	1.30E-04	0.00E+00	1.87E-08	6.15E-07	0.63
553077.22	417351.6	553077.22	417351.6	1.5	5.37E-04	3.21E-04	4.73E-04	3.95E-04	7.90E-04	9.01E-04	9.01E-04	8.27E-04	2.76E-04	2.31E-04	3.21E-04	1.85E-04	2.56E-04	1.73E-04	1.10E-04	8.18E-05	4.20E-04	2.64E-04	2.31E-04	3.50E-04	3.50E-04	3.02E-04	8.66E-03	8.60E-03	2.75E-03	7.04E-04	7.04E-04	1.29E-04	0.00E+00	1.74E-08	6.43E-07	0.66
553097.22	417351.6	553097.22	417351.6	1.5	5.09E-04	3.04E-04	4.33E-04	3.68E-04	7.14E-04	8.36E-04	8.36E-04	7.68E-04	2.56E-04	2.16E-04	2.92E-04	1.67E-04	2.36E-04	1.61E-04	1.03E-04	7.69E-05	3.88E-04	2.43E-04	2.12E-04	3.25E-04	3.25E-04	2.81E-04	9.74E-03	9.68E-03	3.09E-03	6.88E-04	6.88E-04	1.27E-04	0.00E+00	1.61E-08	6.68E-07	0.68
553117.22	417351.6	553117.22	417351.6	1.5	4.82E-04	2.89E-04	4.07E-04	3.45E-04	6.55E-04	7.85E-04	7.85E-04	7.21E-04	2.47E-04	2.07E-04	2.79E-04	1.61E-04	2.27E-04	1.54E-04	9.75E-05	7.29E-05	3.68E-04	2.26E-04	1.97E-04	3.06E-04	3.06E-04	2.64E-04	1.09E-02	9.95E-03	3.72E-03	6.72E-04	6.72E-04	1.25E-04	0.00E+00	1.49E-08	6.43E-07	0.66
553137.22	417351.6	553137.22	417351.6	1.5	4.58E-04	2.74E-04	3.80E-04	3.24E-04	6.02E-04	7.39E-04	7.38E-04	6.78E-04	2.36E-04	1.97E-04	2.67E-04	1.52E-04	2.15E-04	1.45E-04	9.31E-05	6.97E-05	3.37E-04	2.11E-04	1.84E-04	2.89E-04	2.89E-04	2.50E-04	9.09E-03	9.02E-03	2.89E-03	6.58E-04	6.58E-04	1.24E-04	0.00E+00	1.39E-08	6.23E-07	0.64
553157.22	417351.6	553157.22	417351.6	1.5	4.33E-04	2.59E-04	3.54E-04	3.02E-04	5.51E-04	6.96E-04	6.96E-04	6.39E-04	2.26E-04	1.88E-04	2.56E-04	1.46E-04	2.04E-04	1.37E-04	8.86E-05	6.63E-05	3.14E-04	1.96E-04	1.71E-04	2.71E-04	2.71E-04	2.34E-04	8.51E-03	8.45E-03	2.71E-03	6.40E-04	6.40E-04	1.21E-04	0.00E+00	1.29E-08	6.02E-07	0.62
553177.22	417351.6	553177.22	417351.6	1.5	4.10E-04	2.46E-04	3.31E-04	2.87E-04	5.11E-04	6.56E-04	6.56E-04	5.97E-04	2.13E-04	1.78E-04	2.38E-04	1.36E-04	1.93E-04	1.31E-04	8.48E-05	6.36E-05	2.95E-04	1.84E-04	1.61E-04	2.57E-04	2.57E-04	2.22E-04	7.39E-03	7.34E-03	2.35E-03	6.04E-04	6.04E-04	1.14E-04	0.00E+00	1.22E-08	5.22E-07	0.53
553197.22	417351.6	553197.22	417351.6	1.5	3.89E-04	2.33E-04	3.13E-04	2.71E-04	4.73E-04	6.12E-04	6.12E-04	5.62E-04	2.01E-04	1.70E-04	2.24E-04	1.29E-04	1.84E-04	1.24E-04	8.16E-05	6.12E-05	2.79E-04	1.74E-04	1.52E-04	2.43E-04	2.43E-04	2.10E-04	6.71E-03	6.66E-03	2.13E-03	5.84E-04	5.84E-04	1.11E-04	0.00E+00	1.15E-08	4.81E-07	0.49
553217.22	417351.6	553217.22	417351.6	1.5	3.69E-04	2.21E-04	2.97E-04	2.57E-04	4.49E-04	5.79E-04	5.79E-04	5.32E-04	1.91E-04	1.61E-04	2.12E-04	1.22E-04	1.74E-04	1.18E-04	7.72E-05	5.79E-05	2.64E-04	1.65E-04	1.44E-04	2.30E-04	2.30E-04	1.99E-04	6.09E-03	6.04E-03	1.93E-03	5.38E-04	5.38E-04	1.04E-04	0.00E+00	1.09E-08	4.43E-07	0.45
553237.22	417351.6	553237.22	417351.6	1.5	3.38E-04	2.03E-04	2.73E-04	2.38E-04	3.99E-04	5.25E-04	5.25E-04	4.82E-04	1.81E-04	1.51E-04	1.95E-04	1.12E-04	1.62E-04	1.10E-04	7.30E-05	5.52E-05	2.38E-04	1.48E-04	1.29E-04	2.07E-04	2.07E-04	1.78E-04	5.45E-03	5.41E-03	1.72E-03	5.39E-04	5.39E-04	1.03E-04	0.00E+00	1.04E-08	4.01E-07	0.41
553257.22	417351.6	553257.22	417351.6	1.5	3.37E-04	2.02E-04	2.66E-04	2.32E-04	3.87E-04	5.21E-04	5.21E-04	4.78E-04	1.80E-04	1.50E-04	1.99E-04	1.15E-04	1.62E-04	1.10E-04	7.50E-05	5.67E-05	2.45E-04	1.53E-04	1.33E-04	2.14E-04	2.14E-04	1.85E-04	5.41E-03	5.37E-03	1.72E-03	5.39E-04	5.39E-04	1.03E-04	0.00E+00	1.04E-08	4.01E-07	0.41
553277.22	417351.6	553277.22	417351.6	1.5	3.20E-04	1.92E-04	2.52E-04	2.20E-04	3.68E-04	4.92E-04	4.92E-04	4.52E-04	1.71E-04	1.42E-04	1.88E-04	1.09E-04	1.53E-04	1.04E-04	7.09E-05	5.32E-05	2.34E-04	1.46E-04	1.27E-04	2.03E-04	2.03E-04	1.75E-04	5.15E-03	5.12E-03	1.63E-03	5.10E-04	5.10E-04	9.76E-05	0.00E+00	9.87E-09	3.79E-07	0.39
553297.22	417351.6	553297.22	417351.6	1.5	3.14E-04	1.88E-04	2.48E-04	2.16E-04	3.61E-04	4.82E-04	4.82E-04	4.42E-04	1.69E-04	1.41E-04	1.91E-04	1.10E-04	1.54E-04	1.04E-04	7.41E-05	5.60E-05	2.34E-04	1.46E-04	1.28E-04	2.05E-04	2.05E-04	1.77E-04	4.56E-03	4.53E-03	1.45E-03	5.35E-04	5.35E-04	1.03E-04	0.00E+00	9.69E-09	3.52E-07	0.36
553317.22	417351.6	553317.22	417351.6	1.5	3.05E-04	1.83E-04	2.33E-04	2.04E-04	3.31E-04	4.64E-04	4.63E-04	4.25E-04	1.65E-04	1.38E-04	1.91E-04	1.10E-04	1.50E-04	1.02E-04	7.50E-05	5.67E-05	2.29E-04	1.43E-04	1.25E-04	2.00E-04	2.00E-04	1.73E-04	3.83E-03	3.80E-03	1.21E-03	5.09E-04	5.09E-04	9.76E-05	0.00E+00	9.47E-09	3.13E-07	0.32
553337.22	417351.6	553337.22	417351.6	1.5	2.92E-04	1.75E-04	2.19E-04	1.92E-04	3.04E-04	4.47E-04	4.47E-04	4.05E-04	1.59E-04	1.33E-04	1.91E-04	1.10E-04	1.46E-04	9.98E-05	7.50E-05	5.58E-05	2.20E-04	1.38E-04	1.21E-04	1.94E-04	1.94E-04	1.68E-04	3.20E-03	3.17E-03	1.01E-03	4.76E-04	4.76E-04	9.13E-05	0.00E+00	9.05E-09	2.93E-07	0.30
553357.22	417351.6	553357.22	417351.6	1.5	2.79E-04	1.67E-04	2.11E-04	1.87E-04	2.96E-04	4.20E-04	4.20E-04	3.85E-04	1.54E-04	1.28E-04	1.80E-04	1.04E-04	1.40E-04	9.52E-05	7.09E-05	5.32E-05	2.08E-04	1.32E-04	1.16E-04	1.86E-04	1.86E-04	1.61E-04	2.68E-03	2.66E-03	8.48E-04	4.46E-04	4.46E-04	8.56E-05	0.00E+00	8.78E-09	2.98E-07	0.29
553377.22	417351.6	553377.22	417351.6	1.5	2.65E-04	1.59E-04	2.02E-04	1.78E-04	2.80E-04	3.98E-04	3.98E-04	3.65E-04	1.48E-04	1.23E-04	1.73E-04	9.96E-05	1.35E-04	9.14E-05	7.01E-05	5.32E-05	2.04E-04	1.28E-04	1.12E-04	1.76E-04	1.76E-04	1.52E-04	2.13E-03	2.09E-03	6.63E-04	4.34E-04	4.34E-04	8.28E-05	0.00E+00	8.44E-09	2.91E-07	0.29
553397.22	417351.6	553397.22	417351.6	1.5	2.52E-04	1.51E-04	1.92E-04	1.69E-04	2.66E-04	3.78E-04	3.78E-04	3.47E-04	1.41E-04	1.18E-04	1.65E-04	9.47E-05	1.30E-04	8.68E-05	6.94E-05	5.26E-05	1.96E-04	1.22E-04	1.08E-04	1.68E-04	1.68E-04	1.46E-04	1.70E-03	1.68E-03	5.44E-04	4.14E-04	4.14E-04	7.87E-05	0.00E+00	8.12E-09	2.79E-07	0.28
553417.22	417351.6	553417.22	417351.6	1.5	2.41E-04	1.44E-04	1.84E-04	1.64E-04	2.51E-04	3.59E-04	3.59E-04	3.29E-04	1.37E-04	1.14E-04	1.61E-04	9.30E-05	1.25E-04	8.49E-05	6.88E-05	5.08E-05	1.89E-04	1.19E-04	1.04E-04	1.62E-04	1.62E-04	1.40E-04	1.35E-03	1.32E-03	4.31E-04	4.14E-04	4.14E-04	7.87E-05	0.00E+00	7.82E-09	1.78E-07	0.19
553437.22	417351.6	553437.22	417351.6	1.5	2.30E-04	1.38E-04	1.77E-04	1.57E-04	2.39E-04	3.43E-04	3.42E-04	3.14E-04	1.32E-04	1.11E-04	1.56E-04	9.03E-05	1.21E-04	8.21E-05	6.56E-05	4.99E-05	1.82E-04	1.15E-04	1.00E-04	1.56E-04	1.56E-04	1.35E-04	1.32E-03	1.31E-03	4.14E-04	3.71E-04	3.70E-04	7.01E-05	0.00E+00	7.55E-09	1.64E-07	0.17
553457.22	417351.6	553457.22	417351.6	1.5	2.21E-04	1.33E-04	1.69E-04	1.51E-04	2.28E-04	3.27E-04	3.27E-04	3.00E-04	1.27E-04	1.07E-04	1.50E-04	8.67E-05	1.16E-04	7.86E-05	6.29E-05	4.91E-05	1.75E-04	1.10E-04	9.63E-05	1.50E-04	1.50E-04	1.29E-04	1.32E-03	1.31E-03	4.14E-04	3.71E-04	3.70E-04	7.01E-05	0.00E+00	7.26E-09	1.52E-07	0.16
553477.22	417351.6	553477.22	417351.6	1.5	2.11E-04	1.26E-04	1.61E-04	1.45E-04	2.17E-04	3.12E-04	3.12E-04	2.86E-04	1.24E-04	1.03E-04	1.44E-04	8.33E-05	1.11E-04	7.71E-05	6.33E-05	4.83E-05	1.70E-04	1.07E-04	9.38E-05	1.45E-04	1.45E-04	1.25E-04	1.30E-03	1.29E-03	4.14E-04	3.71E-04	3.70E-04	7.06E-05	0.00E+00	7.06E-09	1.42E-07	0.15
553497.22	417351.6	553497.22	417351.6	1.5	2.03E-04	1.21E-04	1.56E-04	1.40E-04	2.07E-04	2.98E-04	2.98E-04	2.73E-04	1.20E-04	1.00E-04	1.40E-04	8.32E-05	1.10E-04	7.47E-05	6.22E-05	4.75E-05	1.65E-04	1.04E-04	9.08E-05	1.40E-04	1.40E-04	1.21E-04	9.18E-04	9.12E-04	2.86E-04	3.08E-04	3.08E-04	5.74E-05	0.00E+00	6.82E-09	1.33E-07	0.14
553517.22	417351.6	553517.22	417351.6	1.5	1.94E-04	1.16E-04	1.50E-04	1.34E-04	1.97E-04	2.85E-04	2.85E-04	2.61E-04	1.16E-04	9.61E-05	1.35E-04	8.01E-05	1.06E-04	7.20E-05	6.10E-05	4.65E-05	1.58E-04	1.00E-04	8.68E-05	1.35E-04	1.35E-04	1.16E-04	6.60E-04	6.55E-04	2.13E-04	2.98E-04	2.98E-04	5.45E-05	0.00E+00	6.46E-09	1.26E-07	0.13
553537.22	417351.6	553537.22	417351.6	1.5	1.86E-04	1.11E-04	1.45E-04	1.29E-04	1.89E-04	2.72E-04	2.72E-04	2.49E-04	1.12E-04	9.28E-05	1.30E-04	7.73E-05	1.02E-04	6.94E-05	5.88E-05	4.50E-05	1.52E-04	9.73E-05	8.52E-05	1.31E-04	1.30E-04	1.12E-04	7.53E-04	7.48E-04	2.44E-04	2.74E-04	2.74E-04	5.06E-05	0.00E+00	6.39E-09	1.18E-07	0.12
553557.22	417351.6	553557.22	417351.6	1.5	1.78E-04	1.07E-04	1.39E-04	1.25E-04	1.81E-04	2.60E-04	2.60E-04	2.38E-04	1.09E-04	9.07E-05	1.32E-04	7.64E-05	1.00E-04	6.80E-05	5.88E-05	4.50E-05	1.48E-04	9.40E-05	8.23E-05	1.26E-04	1.09E-04	6.85E-04	6.80E-04	2.12E-04	2.55E-04	2.55E-04	4.68E-05	0.00E+00	6.16E-09	1.11E-07	0.12
553577.22	417351.6	553577.22	417351.6	1.5	1.71E-04	1.02E-04	1.33E-04	1.20E-04	1.73E-04	2.49E-04	2.49E-04	2.28E-04	1.05E-04	8.68E-05	1.26E-04	7.32E-05	9.60E-05	6.51E-05	5.67E-05	4.34E-05	1.45E-04	9.02E-05	7.90E-05	1.22E-04	1.04E-04	1.08E-04	6.97E-04	6.92E-04	2.26E-04	2.41E-04	2.41E-04	4.41E-05	0.00E+00	6.01E-09	1.04E-07	0.11
553597.22	417351.6	553597.22	417351.6	1.5	1.64E-04	9.82E-05	1.29E-04	1.16E-04	1.66E-04	2.39E-04	2.38E-04	2.18E-04	1.02E-04	8.32E-05	1.21E-04	7.03E-05	9.16E-05	6.21E-05	5.47E-05	4.19E-05	1.40E-04	8.68E-05	7.61E-05	1.17E-04	1.00E-04	1.04E-04	6.71E-04	6.66E-04	2.17E-04	2.32E-04	2.32E-04	4.25E-05	0.00E+00	5.80E-09	1.00E-07	0.11
553617.22	417351.6	553617.22	417351.6	1.5	1.58E-04	9.46E-05	1.25E-04	1.12E-04	1.59E-04	2.29E-04	2.29E-04	2.09E-04	9.88E-05	8.26E-05	1.22E-04	7.05E-05	9.16E-05	6.21E-05	5.55E-05	4.26E-05	1.36E-04	8.63E-05	7.56E-05	1.14E-04	9.88E-05	5.44E-04	5.40E-04	1.68E-04	2.18E-04	2.18E-04	3.95E-05	0.00E+00	5.64E-09	9.58E-08	0.10
553637.22	417351.6	553637.22	417351.6	1.5	1.52E-04	9.09E-05	1.20E-04	1.08E-04	1.52E-04	2.20E-04	2.19E-04	2.01E-04	9.51E-05	7.98E-05	1.17E-04	6.78E-05	8.80E-05	6.34E-05	5.29E-05	4.06E-05	1.31E-04	8.34E-05	7.31E-05	1.10E-04	9.51E-05	5.24E-04	5.20E-04	1.62E-04	2.07E-04	2.07E-04	3.76E-05	0.00E+00	5.42E-09	9.21E-08	0.10
553657.22	417351.6	553657.22	417351.6	1.5	1.46E-04	8.75E-05	1.16E-04	1.05E-04	1.47E-04	2.11E-04	2.11E-04	1.94E-04	9.14E-05	7.78E-05	1.16E-04	6.69E-05	8.65E-05	5.87E-05	5.35E-05	4.11E-05	1.29E-04	8.19E-05	7.18E-05	1.08E-04	9.32E-05	4.76E-04	4.72E-04	1.47E-04	1.98E-04	1.98E-04	3.58E-05

Diesel Particulate Matter concentration, C_{ann} (ug/m^3)

Risk Calculation Part 2

| lookup | X (UTM) | Y (UTM) | Z (m) | Blocks_A1/A2/A3/A4 | Blocks_A5/A6/A7 | Blocks_A8/A9 | Blocks_A10 | Blocks_A11/A12/A13 | Blocks_A14/A15 | Blocks_B1/B2/B3 | Blocks_B4 | Blocks_B5/B6/B7 | Blocks_B8/B9 | Blocks_B10/B11 | Blocks_C1/C2 | Blocks_C3/C4 | Blocks_C5/C6 | Blocks_C7/C8 | Blocks_D1 | Blocks_D2 | Blocks_D3 | Blocks_D4 | Blocks_D5 | Blocks_D6 | Blocks_D7 | Blocks_D8 | Blocks_D9 | Blocks_D10 | Blocks_D11 | Blocks_D12 | Blocks_D13 | Blocks_D14 | Blocks_D15 | Blocks_D16 | Blocks_D17 | Blocks_D18 | Blocks_D19 | Blocks_D20 |

Diesel Particulate Matter concentration, C_{ambi} (ug/m^3)

Risk Calculation Part 2

| lookup | X (UTM) | Y (UTM) | Z (m) | Blocks_A1/A2/A3/A4 | Blocks_A5/A6/A7 | Blocks_A8/A9 | Blocks_A10 | Blocks_A11/A12/A13 | Blocks_A14/A15/A16 | Blocks_B1/B2/B3 | Blocks_B4/B5/B6 | Blocks_B7/B8/B9 | Blocks_B10/B11 | Blocks_C1/C2/C3 | Blocks_C4/C5/C6 | Blocks_C7/C8/C9 | Blocks_D1 | Blocks_D2 | Blocks_D3 | Blocks_D4 | Blocks_D5 | Blocks_D6 | Blocks_D7 | Blocks_D8 | Blocks_D9 | Blocks_D10 | Blocks_D11 | Blocks_D12 | Blocks_D13 | Blocks_D14 | Blocks_D15 | Blocks_D16 | Blocks_D17 | Blocks_D18 | Blocks_D19 | Blocks_D20 |

Diesel Particulate Matter concentration, C_{ann} (ug/m^3)

Risk Calculation Part 2

| lookup | X (UTM) | Y (UTM) | Z (m) | Blocks_A1/A2/A3/A4 | Blocks_A5/A6/A7 | Blocks_A8/A9 | Block_A10 | Block_A11/A12/A13 | Block_A14/A15 | Block_B1/B2/B3 | Block_B4/B5 | Block_B6/B7/B8 | Block_B9/B10 | Blocks_B11/B12 | Blocks_C2/C3 | Blocks_C4/C5 | Blocks_C6/C7 | Blocks_C8/C9 | Block_D1 | Block_D2 | Block_D3 | Block_D4 | Block_D5 | Block_D6 | Block_D7 | Block_D8 | Block_D9 | Block_D10 | Block_D11 | Block_D12 | Block_D13 | Block_D14 | Block_D15 | Block_D16 | Block_D17 | Block_D18 | Block_D19 | Block_D20 |

Diesel Particulate Matter concentration, C_{PM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A5/A6/A7	Blocks_A8/A9	Blocks_A10	Blocks_A11/A12/A13	Blocks_A14/A15/A16	Blocks_B1/B2/B3	Blocks_B4/B5/B6	Blocks_B7/B8/B9	Blocks_B10/B11/B12	Blocks_C1/C2/C3	Blocks_C4/C5/C6	Blocks_C7/C8/C9	Blocks_C10/C11/C12	Blocks_D1/D2/D3	Blocks_D4/D5/D6	Blocks_D7/D8/D9	Blocks_D10/D11/D12	Blocks_D13/D14/D15	$\sum_{3rd\ Trimester}^{Birth} C_{PM10}$	0<2	2<16	Total
			sensitive g/s lookup	2011	2032	2032	2034	2035	2036	2037	2030	2031	2028	2029	2030	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042	
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
116				BL001	BL001	BL002	BL003	BL004	BL005	BL005	BL005	BL006	BL006	BL007	BL007	BL008	BL008	BL009	BL009	BL010	BL010	BL010	BL011	BL011	BL011	BL012	BL012	BL012	BL013	BL013	BL013
553257.22	4173311.6	553257.22	4173311.6	1.5	3.35E-04	2.00E-04	2.27E-04	1.67E-04	2.20E-04	4.99E-04	4.99E-04	4.58E-04	1.06E-04	2.83E-05	1.44E-04	8.23E-05	9.12E-05	6.09E-05	6.39E-05	4.76E-05	2.40E-04	1.56E-04	1.36E-04	2.16E-04	2.15E-04	1.86E-04	1.28E-03	1.27E-03	3.96E-04	4.11E-04	4.11E-04	7.46E-05	0.000×00	1.03E-08	1.85E-07	0.20
553277.22	4173311.6	553277.22	4173311.6	1.5	3.21E-04	1.92E-04	2.19E-04	1.63E-04	2.16E-04	4.76E-04	4.76E-04	4.37E-04	1.05E-04	8.77E-05	1.42E-04	8.12E-05	9.09E-05	6.07E-05	6.28E-05	4.68E-05	2.43E-04	1.52E-04	1.33E-04	2.12E-04	2.12E-04	1.84E-04	1.27E-03	1.27E-03	3.96E-04	4.04E-04	4.04E-04	7.38E-05	0.000×00	1.00E-08	1.82E-07	0.19
553297.22	4173311.6	553297.22	4173311.6	1.5	3.05E-04	1.83E-04	2.10E-04	1.58E-04	2.11E-04	4.53E-04	4.52E-04	4.15E-04	1.04E-04	8.70E-05	1.39E-04	7.99E-05	9.10E-05	6.09E-05	6.23E-05	4.65E-05	2.34E-04	1.47E-04	1.28E-04	2.06E-04	2.05E-04	1.78E-04	1.16E-03	1.15E-03	3.61E-04	3.86E-04	3.86E-04	7.02E-05	0.000×00	9.71E-09	1.72E-07	0.18
553317.22	4173311.6	553317.22	4173311.6	1.5	2.90E-04	1.74E-04	2.01E-04	1.52E-04	2.03E-04	4.27E-04	4.27E-04	4.02E-04	1.03E-04	8.54E-05	1.34E-04	7.67E-05	8.88E-05	5.94E-05	6.01E-05	4.49E-05	2.24E-04	1.40E-04	1.23E-04	1.97E-04	1.97E-04	1.71E-04	1.04E-03	1.02E-03	3.18E-04	3.70E-04	3.70E-04	6.72E-05	0.000×00	9.28E-09	1.60E-07	0.17
553337.22	4173311.6	553337.22	4173311.6	1.5	2.76E-04	1.65E-04	1.92E-04	1.47E-04	1.96E-04	4.03E-04	4.03E-04	3.80E-04	9.95E-05	8.29E-05	1.29E-04	7.37E-05	8.65E-05	5.79E-05	5.80E-05	4.33E-05	2.15E-04	1.34E-04	1.17E-04	1.88E-04	1.88E-04	1.64E-04	9.14E-04	9.08E-04	2.82E-04	3.55E-04	3.55E-04	6.46E-05	0.000×00	8.88E-09	1.53E-07	0.16
553357.22	4173311.6	553357.22	4173311.6	1.5	2.61E-04	1.56E-04	1.83E-04	1.41E-04	1.87E-04	3.80E-04	3.80E-04	3.48E-04	9.64E-05	8.03E-05	1.23E-04	7.04E-05	8.36E-05	5.60E-05	5.57E-05	4.16E-05	2.05E-04	1.28E-04	1.12E-04	1.82E-04	1.81E-04	1.57E-04	8.34E-04	8.28E-04	2.57E-04	3.46E-04	3.46E-04	6.31E-05	0.000×00	8.50E-09	1.41E-07	0.15
553377.22	4173311.6	553377.22	4173311.6	1.5	2.49E-04	1.49E-04	1.75E-04	1.36E-04	1.79E-04	3.60E-04	3.59E-04	3.29E-04	9.37E-05	7.81E-05	1.18E-04	6.75E-05	8.12E-05	5.44E-05	5.37E-05	4.01E-05	1.97E-04	1.23E-04	1.07E-04	1.74E-04	1.74E-04	1.51E-04	7.50E-04	7.45E-04	2.31E-04	3.34E-04	3.34E-04	6.10E-05	0.000×00	8.14E-09	1.31E-07	0.14
553397.22	4173311.6	553397.22	4173311.6	1.5	2.37E-04	1.42E-04	1.67E-04	1.31E-04	1.72E-04	3.41E-04	3.41E-04	3.12E-04	9.11E-05	7.60E-05	1.14E-04	6.48E-05	7.89E-05	5.29E-05	5.18E-05	3.88E-05	1.89E-04	1.18E-04	1.03E-04	1.67E-04	1.67E-04	1.45E-04	6.75E-04	6.70E-04	2.06E-04	3.23E-04	3.23E-04	5.88E-05	0.000×00	7.82E-09	1.26E-07	0.13
553417.22	4173311.6	553417.22	4173311.6	1.5	2.26E-04	1.35E-04	1.61E-04	1.26E-04	1.66E-04	3.24E-04	3.24E-04	2.97E-04	8.92E-05	7.43E-05	1.10E-04	6.28E-05	7.73E-05	5.18E-05	5.03E-05	3.77E-05	1.82E-04	1.13E-04	9.91E-05	1.61E-04	1.61E-04	1.39E-04	6.21E-04	6.17E-04	1.90E-04	3.07E-04	3.07E-04	5.60E-05	0.000×00	7.53E-09	1.19E-07	0.13
553437.22	4173311.6	553437.22	4173311.6	1.5	2.16E-04	1.30E-04	1.54E-04	1.22E-04	1.61E-04	3.08E-04	3.08E-04	2.82E-04	8.72E-05	7.27E-05	1.06E-04	6.08E-05	7.57E-05	5.07E-05	4.88E-05	3.67E-05	1.75E-04	1.09E-04	9.55E-05	1.54E-04	1.54E-04	1.34E-04	5.67E-04	5.63E-04	1.73E-04	2.91E-04	2.91E-04	5.33E-05	0.000×00	7.25E-09	1.13E-07	0.12
553457.22	4173311.6	553457.22	4173311.6	1.5	2.07E-04	1.24E-04	1.47E-04	1.17E-04	1.55E-04	2.94E-04	2.94E-04	2.69E-04	8.52E-05	7.12E-05	1.03E-04	5.89E-05	7.42E-05	4.97E-05	4.74E-05	3.57E-05	1.69E-04	1.05E-04	9.20E-05	1.48E-04	1.48E-04	1.29E-04	5.14E-04	5.10E-04	1.56E-04	2.76E-04	2.76E-04	5.07E-05	0.000×00	6.98E-09	1.07E-07	0.11
553477.22	4173311.6	553477.22	4173311.6	1.5	1.98E-04	1.19E-04	1.43E-04	1.14E-04	1.49E-04	2.80E-04	2.80E-04	2.57E-04	8.32E-05	6.94E-05	9.96E-05	5.71E-05	7.24E-05	4.86E-05	4.64E-05	3.48E-05	1.63E-04	1.02E-04	8.88E-05	1.43E-04	1.43E-04	1.24E-04	4.78E-04	4.74E-04	1.45E-04	2.67E-04	2.67E-04	4.85E-05	0.000×00	6.73E-09	1.02E-07	0.11
553497.22	4173311.6	553497.22	4173311.6	1.5	1.90E-04	1.14E-04	1.37E-04	1.10E-04	1.44E-04	2.68E-04	2.67E-04	2.45E-04	8.11E-05	6.78E-05	9.68E-05	5.55E-05	7.10E-05	4.77E-05	4.54E-05	3.40E-05	1.57E-04	9.81E-05	8.57E-05	1.37E-04	1.37E-04	1.19E-04	4.40E-04	4.37E-04	1.33E-04	2.54E-04	2.54E-04	4.61E-05	0.000×00	6.49E-09	9.70E-08	0.10
553517.22	4173311.6	553517.22	4173311.6	1.5	1.82E-04	1.09E-04	1.31E-04	1.05E-04	1.38E-04	2.56E-04	2.56E-04	2.34E-04	7.90E-05	6.62E-05	9.38E-05	5.40E-05	6.96E-05	4.68E-05	4.45E-05	3.33E-05	1.52E-04	9.54E-05	8.32E-05	1.32E-04	1.32E-04	1.14E-04	4.04E-04	4.01E-04	1.22E-04	2.42E-04	2.42E-04	4.38E-05	0.000×00	6.26E-09	9.24E-08	0.10
553537.22	4173311.6	553537.22	4173311.6	1.5	1.75E-04	1.05E-04	1.27E-04	1.03E-04	1.34E-04	2.45E-04	2.44E-04	2.24E-04	7.75E-05	6.46E-05	9.10E-05	5.22E-05	6.77E-05	4.55E-05	4.31E-05	3.24E-05	1.48E-04	9.16E-05	8.01E-05	1.27E-04	1.27E-04	1.10E-04	3.82E-04	3.79E-04	1.15E-04	2.31E-04	2.31E-04	4.24E-05	0.000×00	6.06E-09	8.86E-08	0.09
553557.22	4173311.6	553557.22	4173311.6	1.5	1.68E-04	1.01E-04	1.22E-04	9.98E-05	1.30E-04	2.34E-04	2.34E-04	2.14E-04	7.56E-05	6.30E-05	8.84E-05	5.07E-05	6.62E-05	4.45E-05	4.22E-05	3.18E-05	1.41E-04	8.84E-05	7.73E-05	1.22E-04	1.22E-04	1.06E-04	3.61E-04	3.58E-04	1.09E-04	2.21E-04	2.21E-04	4.12E-05	0.000×00	5.84E-09	8.44E-08	0.09
553577.22	4173311.6	553577.22	4173311.6	1.5	1.61E-04	9.66E-05	1.18E-04	9.68E-05	1.26E-04	2.24E-04	2.24E-04	2.05E-04	7.37E-05	6.14E-05	8.59E-05	4.93E-05	6.47E-05	4.35E-05	4.10E-05	3.09E-05	1.35E-04	8.53E-05	7.44E-05	1.17E-04	1.17E-04	1.02E-04	3.41E-04	3.38E-04	1.04E-04	2.12E-04	2.12E-04	4.00E-05	0.000×00	5.62E-09	8.03E-08	0.08
553597.22	4173311.6	553597.22	4173311.6	1.5	1.56E-04	9.31E-05	1.14E-04	9.36E-05	1.21E-04	2.15E-04	2.15E-04	1.97E-04	7.20E-05	6.01E-05	8.36E-05	4.80E-05	6.33E-05	4.26E-05	4.05E-05	3.05E-05	1.32E-04	8.27E-05	7.23E-05	1.14E-04	1.14E-04	9.85E-05	3.10E-04	3.08E-04	9.90E-05	2.02E-04	2.02E-04	3.61E-05	0.000×00	5.46E-09	7.75E-08	0.08
553617.22	4173311.6	553617.22	4173311.6	1.5	1.50E-04	9.00E-05	1.10E-04	9.05E-05	1.16E-04	2.06E-04	2.06E-04	1.88E-04	7.04E-05	5.87E-05	8.15E-05	4.67E-05	6.20E-05	4.17E-05	3.97E-05	2.99E-05	1.30E-04	8.02E-05	7.01E-05	1.10E-04	1.10E-04	9.54E-05	2.82E-04	2.80E-04	9.59E-05	1.94E-04	1.94E-04	3.46E-05	0.000×00	5.29E-09	7.50E-08	0.08
553637.22	4173311.6	553637.22	4173311.6	1.5	1.45E-04	8.65E-05	1.06E-04	8.81E-05	1.13E-04	1.98E-04	1.98E-04	1.81E-04	6.88E-05	5.74E-05	7.96E-05	4.57E-05	6.07E-05	4.09E-05	3.90E-05	2.94E-05	1.27E-04	7.78E-05	6.80E-05	1.07E-04	1.07E-04	9.24E-05	2.70E-04	2.68E-04	9.30E-05	1.86E-04	1.86E-04	3.33E-05	0.000×00	5.13E-09	7.28E-08	0.08
553657.22	4173311.6	553657.22	4173311.6	1.5	1.39E-04	8.34E-05	1.03E-04	8.54E-05	1.10E-04	1.91E-04	1.91E-04	1.75E-04	6.72E-05	5.61E-05	7.77E-05	4.46E-05	5.95E-05	4.00E-05	3.83E-05	2.89E-05	1.24E-04	7.55E-05	6.60E-05	1.04E-04	1.04E-04	8.96E-05	2.64E-04	2.62E-04	7.87E-05	1.79E-04	1.79E-04	3.17E-05	0.000×00	4.98E-09	6.92E-08	0.07
553677.22	4173311.6	553677.22	4173311.6	1.5	1.35E-04	8.04E-05	9.94E-05	8.27E-05	1.06E-04	1.84E-04	1.84E-04	1.68E-04	6.57E-05	5.47E-05	7.58E-05	4.34E-05	5.82E-05	3.91E-05	3.74E-05	2.82E-05	1.21E-04	7.33E-05	6.41E-05	1.01E-04	1.01E-04	8.69E-05	2.56E-04	2.54E-04	7.61E-05	1.71E-04	1.71E-04	3.03E-05	0.000×00	4.82E-09	6.67E-08	0.07
553697.22	4173311.6	553697.22	4173311.6	1.5	1.30E-04	7.78E-05	9.62E-05	8.00E-05	1.03E-04	1.77E-04	1.77E-04	1.62E-04	6.43E-05	5.37E-05	7.43E-05	4.27E-05	5.71E-05	3.84E-05	3.70E-05	2.80E-05	1.18E-04	7.14E-05	6.23E-05	9.77E-05	9.76E-05	8.44E-05	2.48E-04	2.38E-04	7.44E-05	1.65E-04	1.65E-04	2.91E-05	0.000×00	4.70E-09	6.44E-08	0.07
553717.22	4173311.6	553717.22	4173311.6	1.5	1.26E-04	7.52E-05	9.31E-05	7.83E-05	9.99E-05	1.71E-04	1.71E-04	1.56E-04	6.29E-05	5.25E-05	7.27E-05	4.18E-05	5.59E-05	3.77E-05	3.64E-05	2.76E-05	1.16E-04	6.93E-05	6.06E-05	9.49E-05	9.48E-05	8.20E-05	2.29E-04	2.28E-04	6.81E-05	1.58E-04	1.58E-04	2.77E-05	0.000×00	4.57E-09	6.22E-08	0.07
553737.22	4173311.6	553737.22	4173311.6	1.5	1.23E-04	7.27E-05	9.01E-05	7.65E-05	9.67E-05	1.65E-04	1.65E-04	1.51E-04	6.16E-05	5.14E-05	7.12E-05	4.09E-05	5.48E-05	3.69E-05	3.56E-05	2.72E-05	1.13E-04	6.74E-05	5.90E-05	9.23E-05	9.22E-05	7.97E-05	2.21E-04	2.20E-04	6.59E-05	1.52E-04	1.52E-04	2.66E-05	0.000×00	4.45E-09	6.00E-08	0.06
553777.22	4173311.6	553777.22	4173311.6	1.5	3.28E-04	1.97E-04	3.73E-04	4.08E-04	2.03E-04	2.44E-04	2.50E-04	2.51E-04	2.95E-04	2.01E-04	1.17E-04	2.84E-04	2.72E-04	2.62E-04	2.12E-04	1.92E-04	1.86E-04	1.65E-04	1.55E-04	1.54E-04	4.33E-04	1.38E-04	1.65E-04	1.55E-04	1.54E-04	4.33E-04	1.41E-04	1.41E-04	2.24E-05	0.000×00	1.09E-08	1.32E-07	0.14
553797.22	4173311.6	553797.22	4173311.6	1.5	3.54E-04	2.13E-04	4.09E-04	4.43E-04	2.12E-04	2.54E-04	2.54E-04	2.33E-04	3.76E-04	3.15E-04	2.09E-04	1.21E-04	3.01E-04	2.07E-04	2.32E-04	1.85E-04	2.77E-04	2.21E-04	2.00E-04	1.92E-04	1.92E-04	1.92E-04	1.71E-04	1.60E-04	1.59E-04	4.46E-04	1.41E-04	1.41E-04	2.24E-05	0.000×00	1.13E-08	1.39E-07	0.15
553817.22	4173311.6	553817.22	4173311.6	1.5	3.68E-04	2.21E-04	4.24E-04	4.60E-04	2.20E-04	2.68E-04	2.68E-04	2.47E-04	4.01E-04	3.36E-04	2.22E-04	1.29E-04	3.20E-04	2.20E-04	2.44E-04	1.98E-04	2.98E-04	2.38E-04	2.16E-04	2.05E-04	2.05E-04	2.05E-04	1.82E-04	1.70E-04	1.69E-04	4.75E-04	1.50E-04	1.50E-04	2.41E-05	0.000×00	1.22E-08	1.57E-07	0.17
553837.22	4173311.6	553837.22	4173311.6	1.5	3.82E-04	2.30E-04	4.40E-04	4.78E-04	2.29E-04	2.78E-04	2.78E-04	2.56E-04	4.16E-04	3.49E-04	2.31E-04	1.34E-04	3.32E-04	2.28E-04	2.53E-04	2.05E-04	3.09E-04	2.47E-04	2.24E-04	2.13E-04	2.13E-04	2.13E-04	1.89E-04	1.77E-04	1.75E-04	4.93E-04	1.56E-04	1.56E-04	2.50E-05	0.000×00	1.27E-08	1.63E-07	0.18
553857.22	4173311.6	553857.22	4173311.6	1.5	3.96E-04	2.38E-04	4.56E-04	4.96E-04	2.37E-04	2.88E-04	2.88E-04	2.65E-04	4.31E-04	3.62E-04	2.39E-04	1.39E-04	3.44E-04	2.36E-04	2.62E-04	2.13E-04	3.20E-04	2.56E-04	2.32E-04	2.21E-04	2.21E-04	2.21E-04	1.96E-04	1.83E-04	1.82E-04	5.11E-04	1.62E-04	1.62E-04	2.59E-05	0.000×00	1.31E-08	1.69E-07	0.19
553877.22	4173311.6	553877.22	4173311.6	1.5	4.09E-04	2.46E-04	4.71E-04	5.12E-04	2.45E-04	2.98E-04	2.98E-04	2.74E-04	4.46E-04	3.74E-04	2.47E-04	1.44E-04	3.56E-04	2.44E-04	2.71E-04	2.20E-04	3.31E-04	2.65E-04	2.40E-04	2.28E-04	2.28E-04	2.28E-04	2.02E-04	1.89E-04	1.88E-04	5.28E-04	1.67E-04	1.67E-04	2.68E-05	0.000×00	1.35E-08	1.75E-07	0.19
553897.22	4173311.6	553897.22	4173311.6	1.5	4.23E-04	2.54E-04	4.87E-04	5.29E-04	2.53E-04	3.08E-04	3.08E-04	2.83E-04	4.61E-04	3.86E-04	2.55E-04	1.49E-04	3.68E-04	2.52E-04	2.80E-04	2.27E-04	3.42E-04	2.74E-04	2.48E-04	2.36E-04	2.36E-04	2.36E-04	2.09E-04	1.96E-04	1.94E-04	5.45E-04	1.73E-04	1.73E-04	2.77E-05	0.000×00	1.39E-08	1.81E-07	0.20
553917.22	4173311.6	553917.22	4173311.6	1.5	4.37E-04	2.62E-04	5.03E-04	5.46E-04	2.61E-04	3.18E-04	3.18E-04	2.92E-04	4.76E-04	3.99E-04	2.63E-04	1.54E-04	3.80E-04	2.60E-04	2.89E-04	2.34E-04	3.53E-04	2.83E-04	2.56E-04	2.44E-04	2.44E-04	2.44E-04	2.16E-04	2.03E-04	2.01E-04	5.62E-04	1.79E-04	1.79E-04	2.86E-05	0.000×00	1.44E-08	1.87E-07	0.20
553937.22	4173311.6	553937.22	4173311.6	1.5	4.51E-04	2.71E-04	5.19E-04	5.63E-04	2.69E-04	3.28E-04	3.28E-04	3.01E-04	4.91E-04	4.12E-04	2.71E-04	1.59E-04	3.92E-04	2.68E-04	2.98E-04	2.41E-04	3.64E-04	2.92E-04	2.64E-04	2.52E-04	2.52E-04	2.52E-04	2.23E-04	2.09E-04	2.08E-04	5.79E-04	1.85E-04	1.85E-04	2.95E-05	0.000×00	1.48E-08	1.93E-07	0.21
553957.22	4173311.6	553957.22	4173311.6	1.5	4.65E-04	2.79E-04	5.35E-04	5.80E-04	2.77E-04	3.38E-04	3.38E-04	3.10E-04	5.06E-04	4.24E-04	2.79E-04	1.64E-04	4.04E-04	2.76E-04	3.07E-04	2.48E-04	3.75E-04	3.01E-04	2.72E-04	2.60E-04	2.60E-04	2.60E-04	2.30E-04	2.15E-04	2.14E-04	5.96E-04	1.91E-04	1.91E-04	3.04E-05	0.000×00	1.52E-08	1.99E-07	0.22
553977.22	4173311.6	553977.22	4173311.6	1.5	4.79E-04	2.87E-04	5.51E-04	5.97E-04	2.85E-04	3.48E-04	3.48E-04	3.19E-04	5.21E-04	4.36E-04	2.87E-04	1.69E-04	4.16E-04	2.84E-04	3.16E-04	2.55E-04	3.86E-04	3.10E-04	2.80E-04	2.68E-04	2.68E-04	2.68E-04	2.37E-04	2.21E-04	2.20E-04	6.13E-04	1.97E-04	1.97E-04	3.13E-05	0.000×00	1.56E-08	2.05E-07	0.23
553997.22	4173311.6	553997.22	4173311.6	1.5	4.93E-04	2.96E-04	5.67E-04	6.14E-04	2.93E-04	3.58E-04	3.58E-04	3.28E-04	5.36E-04	4.48E-04	2.95E-04	1.74E-04	4.28E-04	2.92E-04	3.25E-04	2.62E-04	3.97E-04	3.19E-04	2.88E-04	2.76E-04	2.76E-04	2.76E-04	2.44E-04	2.28E-04	2.26E-04	6.31E-04	2.03E-04	2.03E-04	3.22E-05	0.000×00	1.61E-08	2.11E-07	0.24
554017.22	4173311.6	554017.22	4173311.6	1.5	5.08E-04	3.05E-04	5.84E-04	6.32E-04	3.02E-04	3.68E-04	3.68E-04	3.38E-04	5.52E-04	4.61E-04	3.04E-04	1.79E-04	4.41E-04	3.01E-04	3.34E-04	2.70E-04	4.09E-04	3.28E-04	2.97E-04	2.84E-04	2.84E-04	2.84E-04	2.51E-04	2.35E-04	2.33E-04	6.49E-04	2.09E-04	2.09E-04	3.31E-05	0.000×00	1.66E-08	2.17E-07	0.25
554037.22	4173311.6	554037.22	4173311.6	1.5	5.23E-04	3.14E-04	6.01E-04	6.50E-04	3.11E-04	3.78E-04	3.78E-04	3.48E-04	5.68E-04	4.74E-04	3.13E-04	1.84E-04	4.53E-04	3.10E-04	3.44E-04	2.78E-04	4.20E-04	3.37E-04	3.05E-04	2.92E-04	2.92E-04	2.92E-04	2.58E-04	2.42E-04	2.40E-04	6.67E-04	2.15E-04	2.15E-04	3.40E-05	0.000×00	1.71E-08	2.23E-07	0.26
554057.22	4173311.6	554057.22	4173311.6	1.5	5.38E-04	3.23E-04	6.18E-04	6.68E-04	3.20E-04	3.88E-04	3.88E-04	3.58E-04	5.84E-04	4.87E-04	3.22E-04	1.89E-04	4.66E-04	3.19E-04	3.54E-04	2.86E-04	4.31E-04	3.47E-04	3.14E-04	3.00E-04	3.00E-04	3.00E-04	2.65E-04	2.49E-04	2.47E-04	6.85E-04	2.21E-04	2.21E-04	3.49E-05	0.000×00	1.76E-08	2.29E-07	0.27
554077.22	4173311.6	554077.22	4173311.6	1.5	5.53E-04	3.32E-04	6.35E-04	6.86E-04	3.29E-04	3.98E-04	3.98E-04	3.67E-04	6.00E-04	5.00E-04	3.31E-04	1.94E-04	4.78E-04	3.27E-04	3.63E-04	2.93E-04	4.42E-04	3.56E-04	3.22E-04	3.08E-04	3.08E-04	3.08E-04	2.72E-04	2.55E-04	2.53E-04	7.03E-04	2.27E-04	2.27E-04	3.58E-05	0.000×00	1.80E-08	2.35E-07	0.28
554097.22	4173311.6	554097.22	4173311.6	1.5	5.68E-04	3.41E-04	6.52E-04	7.04E-04	3.37E-04	4.08E-04	4.08E-04	3.77E-04	6.16E-04	5.13E-04	3.40E-04	1.99E-04	4.91E-04	3.36E-04	3.73E-04	3.01E-04	4.54E-04	3.66E-04	3.31E-04	3.16E-04	3.16E-04	3.16E-04	2.79E-04	2.62E-04	2.60E-04	7.21E-04	2.33E-04	2.33E-04	3.68E-05	0.000×00	1.85E-08	2.41E-07	0.28
554117.22	4173311.6	554117.22	4173311.6	1.5	5.83E-04	3.50E-04	6.69E-04	7.23E-04	3.46E-04	4.18E-04	4.18E-04	3.87E-04	6.32E-04	5.27E-04	3.49E-04	2.04E-04	5.04E-04	3.45E-04	3.83E-04	3.09E-04	4.66E-04	3.76E-04	3.40E-04	3.24E-04	3.24E-04	3.24E-04	2.87E-04	2.69E-04	2.67E-04	7.40E-04	2.39E-04	2.39E-04	3.78E-05	0.000×00	1.90E-08	2.47E-07	0.29
554137.22	4173311.6	554137.22	4173311.6	1.5	5.98E-04	3.59E-04	6.86E-04	7.41E-04	3.55E-04	4.28E-04	4.28E-04	3.97E-04	6.48E-04	5.40E-04	3.58E-04	2.09E-04	5.16E-04	3.54E-04	3.92E-04	3.17E-04	4.78E-04	3.85E-04	3.49E-04	3.32E-04	3.32E-04	3.32E-04	2.94E-04	2.76E-04	2.74E-04	7.58E-04	2.45E-04	2.45E-04	3.87E-05	0.000×00	1.95E-08	2.53E-07	0.30
554157.22	4173311.6	554157.22	4173311.6	1.5	6.13E-04	3.68E-04	7.03E-04	7.59E-04	3.64E-04	4.38E-04	4.38E-04	4.07E-04	6.64E-04	5.53E-04	3.67E-04	2.14E-04	5.28E-04	3.62E-04	4.02E-04	3.25E-04	4.90E-04	3.94E-04	3.58E-04	3.40E-04	3.40E-04	3.40E-04	3.01E-04	2.83E-04	2.81E-04	7.76E-04	2.51E-04	2.51E-04	3.97E-05	0.000×00	2.00E-08	2.59E-07	0.31
554177.22	4173311.6	554177.22	4173311.6	1.5	6.28E-04	3.77E-04	7.20E-04	7.77E-04	3.73E-04	4.48E-04	4.48E-04	4.17E-04	6.80E-04	5.66E-04	3.76E-04	2.19E-04	5.40E-04	3.71E-04	4.11E-04	3.33E-04	5.02E-04	4.03E-04	3.67E-04	3.48E-04	3.48E-04	3.48E-04	3.08E-04	2.90E-04	2.88E-04	7.94E-04	2.57E-04	2.57E-04	4.06E-05	0.000×00	2.05E-08	2.65E-07	0.32
554197.22	4173311.6	554197.22	4173311.6	1.5	6.43E-04	3.86E-04	7.37E-04	7.95E-04	3.82E-04

Diesel Particulate Matter concentration, C_{PM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A5/A6/A7	Blocks_A8/A9	Blocks_A10	Blocks_A11/A12/A13	Blocks_A14/A15	Blocks_B1/B2/B3	Blocks_B4/B5	Blocks_B6/B7/B8	Blocks_B9/B10	Blocks_B11/B12	Blocks_C1/C2	Blocks_C3/C4/C5	Blocks_C6/C7	Blocks_C8/C9	Blocks_D1	Blocks_D2	Blocks_D3	Blocks_D4	Blocks_D5	Blocks_D6	Blocks_D7	Blocks_D8	Blocks_D9	Blocks_D10	Blocks_D11	Blocks_D12	Blocks_D13	$1/RT_{CSDx}$			
				2031	2032	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2038	2039	2040	2041	2042	3rd Trimester	0<2	2<16	Total
			sensitive g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28				
116				BL001	BL001	BL002	BL003	BL004	BL005	BL005	BL005	BL006	BL006	BL007	BL007	BL008	BL008	BL009	BL009	BL010	BL010	BL010	BL011	BL011	BL011	BL012	BL012	BL012	BL013	BL013	BL013				
553517.22	4173351.6	553517.22	4173351.6	1.5	1.79E-04	1.07E-04	1.24E-04	9.78E-05	1.23E-04	2.45E-04	2.44E-04	2.24E-04	7.13E-05	5.95E-05	8.82E-05	5.05E-05	6.24E-05	4.18E-05	4.23E-05	3.17E-05	1.48E-04	9.35E-05	8.18E-05	1.31E-04	3.11E-04	3.13E-04	3.61E-04	1.09E-04	2.34E-04	2.34E-04	4.20E-05		0.000E+00	6.19E-09	8.72E-08	0.09
553537.22	4173351.6	553537.22	4173351.6	1.5	1.72E-04	1.03E-04	1.19E-04	9.48E-05	1.19E-04	2.36E-04	2.34E-04	2.14E-04	6.97E-05	5.81E-05	8.54E-05	4.89E-05	6.10E-05	4.09E-05	4.12E-05	3.09E-05	1.44E-04	9.02E-05	7.89E-05	1.26E-04	2.99E-04	3.36E-04	3.94E-04	1.01E-04	2.23E-04	2.23E-04	3.99E-05		0.000E+00	5.97E-09	8.32E-08	0.09
553557.22	4173351.6	553557.22	4173351.6	1.5	1.65E-04	9.86E-05	1.15E-04	9.19E-05	1.15E-04	2.24E-04	2.24E-04	2.05E-04	6.81E-05	5.68E-05	8.27E-05	4.74E-05	5.97E-05	4.00E-05	4.01E-05	3.01E-05	1.38E-04	8.71E-05	7.62E-05	1.21E-04	1.01E-04	3.13E-04	3.11E-04	9.35E-05	2.12E-04	2.12E-04	3.79E-05		0.000E+00	5.76E-09	7.95E-08	0.09
553577.22	4173351.6	553577.22	4173351.6	1.5	1.59E-04	9.49E-05	1.11E-04	8.91E-05	1.12E-04	2.15E-04	2.15E-04	1.97E-04	6.67E-05	5.56E-05	8.03E-05	4.60E-05	5.84E-05	3.92E-05	3.91E-05	2.94E-05	1.34E-04	8.43E-05	7.37E-05	1.17E-04	1.01E-04	2.93E-04	2.92E-04	8.75E-05	2.02E-04	2.01E-04	3.63E-05		0.000E+00	5.57E-09	7.63E-08	0.08
553597.22	4173351.6	553597.22	4173351.6	1.5	1.53E-04	9.13E-05	1.07E-04	8.65E-05	1.08E-04	2.07E-04	2.06E-04	1.88E-04	6.52E-05	5.44E-05	7.82E-05	4.47E-05	5.72E-05	3.84E-05	3.82E-05	2.87E-05	1.30E-04	8.16E-05	7.14E-05	1.13E-04	9.77E-05	2.78E-04	2.77E-04	8.22E-05	1.95E-04	1.95E-04	3.49E-05		0.000E+00	5.39E-09	7.33E-08	0.08
553617.22	4173351.6	553617.22	4173351.6	1.5	1.47E-04	8.80E-05	1.04E-04	8.40E-05	1.05E-04	1.99E-04	1.98E-04	1.81E-04	6.38E-05	5.32E-05	7.59E-05	4.35E-05	5.61E-05	3.77E-05	3.74E-05	2.81E-05	1.26E-04	7.91E-05	6.92E-05	1.09E-04	1.00E-04	9.45E-05	2.61E-04	2.59E-04	7.75E-05	1.88E-04	1.88E-04	3.34E-05		0.000E+00	5.22E-09	7.06E-08	0.08
553637.22	4173351.6	553637.22	4173351.6	1.5	1.42E-04	8.48E-05	1.00E-04	8.17E-05	1.02E-04	1.91E-04	1.91E-04	1.75E-04	6.25E-05	5.21E-05	7.39E-05	4.24E-05	5.50E-05	3.66E-05	3.68E-05	2.76E-05	1.22E-04	7.68E-05	6.71E-05	1.06E-04	1.00E-04	9.14E-05	2.47E-04	2.49E-04	7.35E-05	1.81E-04	1.81E-04	3.21E-05		0.000E+00	5.06E-09	6.80E-08	0.07
553657.22	4173351.6	553657.22	4173351.6	1.5	1.37E-04	8.19E-05	9.68E-05	7.90E-05	9.85E-05	1.84E-04	1.84E-04	1.69E-04	6.12E-05	5.09E-05	7.19E-05	4.14E-05	5.39E-05	3.59E-05	3.59E-05	2.71E-05	1.19E-04	7.47E-05	6.51E-05	1.04E-04	1.00E-04	8.85E-05	2.34E-04	2.40E-04	7.16E-05	1.76E-04	1.76E-04	3.08E-05		0.000E+00	4.91E-09	6.56E-08	0.07
553677.22	4173351.6	553677.22	4173351.6	1.5	1.32E-04	7.90E-05	9.41E-05	7.72E-05	9.61E-05	1.77E-04	1.77E-04	1.62E-04	5.99E-05	5.00E-05	7.04E-05	4.04E-05	5.29E-05	3.56E-05	3.52E-05	2.66E-05	1.15E-04	7.23E-05	6.33E-05	9.94E-05	9.93E-05	8.59E-05	2.23E-04	2.22E-04	6.60E-05	1.67E-04	1.67E-04	2.95E-05		0.000E+00	4.77E-09	6.33E-08	0.07
553697.22	4173351.6	553697.22	4173351.6	1.5	1.28E-04	7.63E-05	9.12E-05	7.51E-05	9.39E-05	1.71E-04	1.71E-04	1.56E-04	5.87E-05	4.90E-05	6.88E-05	3.96E-05	5.19E-05	3.49E-05	3.46E-05	2.61E-05	1.12E-04	7.03E-05	6.15E-05	9.65E-05	9.64E-05	8.34E-05	2.18E-04	2.16E-04	6.41E-05	1.61E-04	1.61E-04	2.83E-05		0.000E+00	4.63E-09	6.12E-08	0.07
553717.22	4173351.6	553717.22	4173351.6	1.5	1.24E-04	7.37E-05	8.84E-05	7.31E-05	9.17E-05	1.66E-04	1.66E-04	1.51E-04	5.75E-05	4.80E-05	6.73E-05	3.88E-05	5.09E-05	3.42E-05	3.40E-05	2.56E-05	1.09E-04	6.84E-05	5.98E-05	9.37E-05	9.37E-05	8.10E-05	2.13E-04	2.11E-04	6.23E-05	1.56E-04	1.56E-04	2.72E-05		0.000E+00	4.50E-09	5.93E-08	0.06
553737.22	4173351.6	553737.22	4173351.6	1.5	1.19E-04	7.13E-05	8.57E-05	7.11E-05	8.82E-05	1.59E-04	1.59E-04	1.45E-04	5.64E-05	4.70E-05	6.58E-05	3.78E-05	5.00E-05	3.36E-05	3.35E-05	2.53E-05	1.06E-04	6.64E-05	5.81E-05	9.12E-05	9.11E-05	7.88E-05	1.95E-04	1.94E-04	5.76E-05	1.49E-04	1.49E-04	2.61E-05		0.000E+00	4.38E-09	5.73E-08	0.06
553777.22	4173351.6	553777.22	4173351.6	1.5	1.32E-04	2.00E-04	3.60E-04	3.71E-04	1.81E-04	2.40E-04	2.39E-04	2.12E-04	2.69E-04	1.89E-04	1.10E-04	2.68E-04	1.44E-04	2.09E-04	1.66E-04	2.54E-04	2.04E-04	1.85E-04	1.81E-04	1.61E-04	1.53E-04	1.52E-04	4.26E-05	1.94E-04	1.94E-04	2.11E-05		0.000E+00	1.05E-08	1.27E-07	0.14
553797.22	4173351.6	553797.22	4173351.6	1.5	1.63E-04	2.10E-04	3.68E-04	3.66E-04	1.91E-04	2.54E-04	2.54E-04	2.26E-04	2.81E-04	1.98E-04	1.16E-04	2.81E-04	1.51E-04	2.19E-04	1.73E-04	2.66E-04	2.13E-04	1.93E-04	1.89E-04	1.68E-04	1.60E-04	1.59E-04	4.45E-05	2.03E-04	2.03E-04	2.21E-05		0.000E+00	1.09E-08	1.34E-07	0.15
553817.22	4173351.6	553817.22	4173351.6	1.5	1.94E-04	2.37E-04	3.77E-04	3.60E-04	2.01E-04	2.69E-04	2.68E-04	2.39E-04	2.94E-04	2.07E-04	1.22E-04	2.94E-04	1.58E-04	2.29E-04	1.82E-04	2.79E-04	2.23E-04	2.02E-04	1.98E-04	1.76E-04	1.68E-04	1.66E-04	4.64E-05	2.12E-04	2.12E-04	2.30E-05		0.000E+00	1.14E-08	1.40E-07	0.15
553837.22	4173351.6	553837.22	4173351.6	1.5	2.29E-04	2.65E-04	3.86E-04	3.54E-04	2.11E-04	2.84E-04	2.83E-04	2.53E-04	3.07E-04	2.16E-04	1.28E-04	3.07E-04	1.65E-04	2.39E-04	1.90E-04	2.91E-04	2.33E-04	2.11E-04	2.07E-04	1.84E-04	1.75E-04	1.74E-04	4.85E-05	2.21E-04	2.21E-04	2.40E-05		0.000E+00	1.19E-08	1.46E-07	0.16
553857.22	4173351.6	553857.22	4173351.6	1.5	2.70E-04	3.00E-04	3.95E-04	3.48E-04	2.21E-04	2.99E-04	2.98E-04	2.66E-04	3.20E-04	2.25E-04	1.34E-04	3.20E-04	1.72E-04	2.49E-04	1.98E-04	3.04E-04	2.43E-04	2.20E-04	2.16E-04	1.92E-04	1.83E-04	1.82E-04	5.06E-05	2.31E-04	2.31E-04	2.50E-05		0.000E+00	1.24E-08	1.52E-07	0.16
553877.22	4173351.6	553877.22	4173351.6	1.5	3.04E-04	3.32E-04	4.03E-04	3.42E-04	2.30E-04	3.13E-04	3.12E-04	2.79E-04	3.33E-04	2.34E-04	1.40E-04	3.33E-04	1.79E-04	2.59E-04	2.06E-04	3.16E-04	2.53E-04	2.29E-04	2.25E-04	2.00E-04	1.91E-04	1.90E-04	5.27E-05	2.41E-04	2.41E-04	2.60E-05		0.000E+00	1.29E-08	1.58E-07	0.17
553897.22	4173351.6	553897.22	4173351.6	1.5	3.37E-04	3.64E-04	4.10E-04	3.36E-04	2.39E-04	3.26E-04	3.25E-04	2.91E-04	3.46E-04	2.43E-04	1.46E-04	3.46E-04	1.86E-04	2.69E-04	2.14E-04	3.28E-04	2.63E-04	2.38E-04	2.34E-04	2.08E-04	1.98E-04	1.97E-04	5.48E-05	2.50E-04	2.50E-04	2.70E-05		0.000E+00	1.34E-08	1.64E-07	0.17
553917.22	4173351.6	553917.22	4173351.6	1.5	3.70E-04	3.96E-04	4.17E-04	3.30E-04	2.48E-04	3.38E-04	3.37E-04	3.02E-04	3.59E-04	2.52E-04	1.52E-04	3.59E-04	1.93E-04	2.79E-04	2.22E-04	3.40E-04	2.73E-04	2.47E-04	2.43E-04	2.16E-04	2.06E-04	2.04E-04	5.69E-05	2.60E-04	2.60E-04	2.81E-05		0.000E+00	1.39E-08	1.70E-07	0.18
553937.22	4173351.6	553937.22	4173351.6	1.5	4.04E-04	4.28E-04	4.24E-04	3.24E-04	2.57E-04	3.50E-04	3.49E-04	3.13E-04	3.72E-04	2.61E-04	1.58E-04	3.72E-04	2.00E-04	2.89E-04	2.30E-04	3.52E-04	2.83E-04	2.56E-04	2.52E-04	2.24E-04	2.13E-04	2.12E-04	5.90E-05	2.69E-04	2.69E-04	2.91E-05		0.000E+00	1.44E-08	1.76E-07	0.18
553957.22	4173351.6	553957.22	4173351.6	1.5	4.38E-04	4.59E-04	4.31E-04	3.18E-04	2.66E-04	3.62E-04	3.61E-04	3.24E-04	3.85E-04	2.70E-04	1.64E-04	3.85E-04	2.07E-04	2.99E-04	2.38E-04	3.64E-04	2.93E-04	2.65E-04	2.61E-04	2.32E-04	2.21E-04	2.19E-04	6.11E-05	2.78E-04	2.78E-04	3.01E-05		0.000E+00	1.49E-08	1.82E-07	0.19
553977.22	4173351.6	553977.22	4173351.6	1.5	4.73E-04	4.91E-04	4.38E-04	3.12E-04	2.75E-04	3.74E-04	3.73E-04	3.35E-04	3.98E-04	2.79E-04	1.70E-04	3.98E-04	2.14E-04	3.09E-04	2.46E-04	3.76E-04	3.03E-04	2.74E-04	2.70E-04	2.40E-04	2.28E-04	2.27E-04	6.32E-05	2.87E-04	2.87E-04	3.11E-05		0.000E+00	1.54E-08	1.88E-07	0.19
553997.22	4173351.6	553997.22	4173351.6	1.5	5.11E-04	5.26E-04	4.46E-04	3.07E-04	2.85E-04	3.86E-04	3.85E-04	3.46E-04	4.11E-04	2.88E-04	1.76E-04	4.11E-04	2.21E-04	3.19E-04	2.54E-04	3.88E-04	3.13E-04	2.83E-04	2.79E-04	2.48E-04	2.35E-04	2.34E-04	6.53E-05	2.96E-04	2.96E-04	3.21E-05		0.000E+00	1.59E-08	1.94E-07	0.20
554017.22	4173351.6	554017.22	4173351.6	1.5	5.52E-04	5.64E-04	4.54E-04	3.02E-04	2.95E-04	3.98E-04	3.97E-04	3.57E-04	4.24E-04	2.97E-04	1.82E-04	4.24E-04	2.28E-04	3.29E-04	2.62E-04	4.00E-04	3.23E-04	2.92E-04	2.88E-04	2.56E-04	2.42E-04	2.41E-04	6.74E-05	3.05E-04	3.05E-04	3.31E-05		0.000E+00	1.64E-08	2.00E-07	0.20
554037.22	4173351.6	554037.22	4173351.6	1.5	5.96E-04	6.06E-04	4.63E-04	2.97E-04	3.06E-04	4.09E-04	4.08E-04	3.68E-04	4.37E-04	3.06E-04	1.88E-04	4.37E-04	2.35E-04	3.39E-04	2.70E-04	4.12E-04	3.33E-04	3.01E-04	2.97E-04	2.64E-04	2.49E-04	2.48E-04	6.95E-05	3.14E-04	3.14E-04	3.41E-05		0.000E+00	1.69E-08	2.06E-07	0.21
554057.22	4173351.6	554057.22	4173351.6	1.5	6.44E-04	6.51E-04	4.73E-04	2.92E-04	3.17E-04	4.21E-04	4.20E-04	3.79E-04	4.50E-04	3.15E-04	1.94E-04	4.50E-04	2.42E-04	3.49E-04	2.78E-04	4.24E-04	3.43E-04	3.10E-04	3.06E-04	2.72E-04	2.56E-04	2.55E-04	7.16E-05	3.23E-04	3.23E-04	3.51E-05		0.000E+00	1.74E-08	2.12E-07	0.21
554077.22	4173351.6	554077.22	4173351.6	1.5	6.97E-04	7.00E-04	4.84E-04	2.87E-04	3.28E-04	4.34E-04	4.33E-04	3.91E-04	4.64E-04	3.25E-04	2.00E-04	4.64E-04	2.50E-04	3.60E-04	2.87E-04	4.37E-04	3.54E-04	3.20E-04	3.16E-04	2.81E-04	2.64E-04	2.63E-04	7.38E-05	3.33E-04	3.33E-04	3.62E-05		0.000E+00	1.80E-08	2.18E-07	0.22
554097.22	4173351.6	554097.22	4173351.6	1.5	7.54E-04	7.53E-04	4.96E-04	2.83E-04	3.40E-04	4.48E-04	4.47E-04	4.04E-04	4.79E-04	3.36E-04	2.06E-04	4.79E-04	2.58E-04	3.72E-04	2.96E-04	4.51E-04	3.65E-04	3.30E-04	3.26E-04	2.90E-04	2.72E-04	2.71E-04	7.61E-05	3.43E-04	3.43E-04	3.73E-05		0.000E+00	1.86E-08	2.25E-07	0.23
554117.22	4173351.6	554117.22	4173351.6	1.5	8.14E-04	8.08E-04	5.08E-04	2.79E-04	3.52E-04	4.63E-04	4.62E-04	4.18E-04	4.95E-04	3.47E-04	2.13E-04	4.95E-04	2.67E-04	3.84E-04	3.06E-04	4.66E-04	3.77E-04	3.41E-04	3.37E-04	2.99E-04	2.81E-04	2.80E-04	7.85E-05	3.54E-04	3.54E-04	3.85E-05		0.000E+00	1.92E-08	2.32E-07	0.23
554137.22	4173351.6	554137.22	4173351.6	1.5	8.77E-04	8.67E-04	5.20E-04	2.76E-04	3.65E-04	4.79E-04	4.78E-04	4.32E-04	5.12E-04	3.59E-04	2.20E-04	5.12E-04	2.76E-04	3.97E-04	3.16E-04	4.82E-04	3.90E-04	3.52E-04	3.49E-04	3.09E-04	2.91E-04	2.89E-04	8.11E-05	3.66E-04	3.66E-04	3.98E-05		0.000E+00	1.98E-08	2.40E-07	0.24
554157.22	4173351.6	554157.22	4173351.6	1.5	9.41E-04	9.29E-04	5.32E-04	2.73E-04	3.78E-04	4.96E-04	4.95E-04	4.47E-04	5.29E-04	3.71E-04	2.27E-04	5.29E-04	2.85E-04	4.11E-04	3.26E-04	4.98E-04	4.03E-04	3.64E-04	3.61E-04	3.19E-04	3.01E-04	2.99E-04	8.38E-05	3.78E-04	3.78E-04	4.11E-05		0.000E+00	2.04E-08	2.48E-07	0.25
554177.22	4173351.6	554177.22	4173351.6	1.5	1.01E-03	9.96E-04	5.45E-04	2.70E-04	3.91E-04	5.13E-04	5.12E-04	4.62E-04	5.46E-04	3.83E-04	2.34E-04	5.46E-04	2.94E-04	4.25E-04	3.37E-04	5.15E-04	4.17E-04	3.76E-04	3.73E-04	3.30E-04	3.11E-04	3.09E-04	8.66E-05	3.91E-04	3.91E-04	4.25E-05		0.000E+00	2.11E-08	2.56E-07	0.25
554197.22	4173351.6	554197.22	4173351.6	1.5	1.08E-03	1.07E-03	5.58E-04	2.67E-04	4.04E-04	5.30E-04	5.29E-04	4.78E-04	5.64E-04	3.96E-04	2.42E-04	5.64E-04	3.04E-04	4.39E-04	3.49E-04	5.32E-04	4.31E-04	3.89E-04	3.85E-04	3.41E-04	3.22E-04	3.20E-04	8.95E-05	4.04E-04	4.04E-04	4.39E-05		0.000E+00	2.18E-08	2.65E-07	0.26
554217.22	4173351.6	554217.22	4173351.6	1.5	1.15E-03	1.14E-03	5.71E-04	2.64E-04	4.16E-04	5.46E-04	5.45E-04	4.93E-04	5.82E-04	4.08E-04	2.50E-04	5.82E-04	3.14E-04	4.53E-04	3.61E-04	5.49E-04	4.45E-04	4.02E-04	3.98E-04	3.52E-04	3.33E-04	3.31E-04	9.25E-05	4.17E-04	4.17E-04	4.53E-05		0.000E+00	2.25E-08	2.74E-07	0.27
554237.22	4173351.6	554237.22	4173351.6	1.5	1.22E-03	1.21E-03	5.84E-04	2.61E-04	4.28E-04	5.62E-04	5.61E-04	5.08E-04	5.99E-04	4.20E-04	2.58E-04	5.99E-04	3.24E-04	4.67E-04	3.72E-04	5.66E-04	4.59E-04	4.14E-04	4.11E-04	3.63E-04	3.43E-04	3.42E-04	9.54E-05	4.30E-04	4.30E-04	4.67E-05		0.000E+00	2.32E-08	2.83E-07	0.28
554257.22	4173351.6	554257.22	4173351.6	1.5	1.29E-03	1.28E-03	5.97E-04	2.58E-04	4.40E-04	5.78E-04	5.77E-04	5.23E-04	6.16E-04	4.32E-04	2.66E-04	6.16E-04	3.34E-04	4.81E-04	3.83E-04	5.83E-04	4.73E-04	4.27E-04	4.23E-04	3.74E-04	3.53E-04	3.52E-04	9.83E-05	4.43E-04	4.43E-04	4.81E-05		0.000E+00	2.39E-08	2.92E-07	0.28
554277.22	4173351.6	554277.22	4173351.6	1.5	1.36E-03	1.35E-03	6.09E-04	2.55E-04	4.52E-04	5.94E-04	5.93E-04	5.38E-04	6.33E-04	4.44E-04	2.74E-04	6.33E-04	3.44E-04	4.95E-04	3.94E-04	5.99E-04	4.86E-04	4.39E-04	4.35E-04	3.84E-04	3.63E-04	3.62E-04	1.01E-03	4.56E-04	4.56E-04	4.95E-05		0.000E+00	2.46E-08	3.00E-07	0.29
554297.22	4173351.6	554297.22	4173351.6	1.5	1.43E-03	1.42E-03	6.21E-04	2.52E-04	4.64E-04	6.09E-04	6.08E-04	5.52E-04	6.50E-04	4.56E-04	2.82E-04	6.50E-04	3.54E-04	5.08E-04	4.05E-04	6.15E-04	4.99E-04	4.51E-04	4.47E-04	3.95E-04	3.73E-04	3.72E-04	1.04E-03	4.69E-04	4.69E-04	5.08E-05		0.000E+00	2.53E-08	3.08E-07	0.29
554317.22	4173351.6	554317.22	4173351.6	1.5	1.50E-03	1.49E-03	6.33E-04	2.49E-04	4.76E-04	6.25E-04	6.24E-04	5.67E-04	6.67E-04	4.68E-04	2.90E-04	6.67E-04	3.64E-04	5.22E-04	4.16E-04	6.31E-04	5.12E-04	4.63E-04	4.59E-04	4.06E-04	3.83E-04	3.82E-04	1.07E-03	4.82E-04	4.82E-04	5.22E-05		0.000E+00	2.60E-08	3.16E-07	0.30
554337.22	4173351.6	554337.22	4173351.6	1.5	1.57E-03	1.56E-03	6.45E-04	2.46E-04	4.88E-04	6.41E-04	6.40E-04	5.82E-04	6.84E-04	4.80E-04	2.98E-04	6.84E-04	3.74E-04	5.36E-04	4.27E-04	6.48E-04	5.26E-04	4.75E-04	4.71E-04	4.17E-04	3.93E-04	3.92E-04	1.10E-03	4.95E-04	4.95E-04	5.36E-05		0.000E+00	2.67E-08	3.24E-07	0.31
554357.22	4173351.6	554357.22	4173351.6	1.5	1.64E-03	1.63E-03	6.57E-04	2.43E-04	5.00E-04	6.57E-04	6.56E-04	5.97E-04	7.01E-04	4.92E-04	3.06E-04	7.01E-04	3.84E-04	5.50E-04	4.38E-04	6.65E-04	5.40E-04	4.87E-04	4.83E-04	4.28E-04	4.03E-04	4.02E-04	1.13E-03	5.08E-04	5.08E-04	5.50E-05		0.000E+00	2.74E-08	3.32E-07	0.31
554377.22	4173351.6	554377.22	4173351.6	1.5	1.71E-03	1.70E-03	6.69E-04	2.40E-04	5.12E-04	6.73E-04	6.72E-04	6.12E-04	7.18E-04	5.04E-04	3.14E-04	7.18E-04	3.94E-04	5.64E-04	4.49E-04	6.82E-04	5.54E-04	4.99E-04	4.95E-04	4.39E-04	4.13E-04	4.12E-04	1.16E-03	5.21E-04	5.21E-04	5.64E-05		0.000E+00	2.81E-08	3.40E-07	0.32
554397.22	4173351.6	554397.22	4173351.6	1.5	1.78E-03	1.77E-03	6.81E-04	2.37E-04	5.24E-04	6.89E-04	6.88E-04	6.26E-04	7.35E-04	5.16E-04	3.22E-04	7.35E-04	4.04E-04	5.78E-04	4.60E-04	6.99E-04	5.68E-04	5.11E-04	5.07E-04	4.50E-04	4.23E-04	4.22E-04	1.19E-03	5.34E-04	5.34E-04	5.78E-05		0.000E+00	2.88E-08	3.48E-07	0.33
554417.22	4173351.6	554417.22	4173351.6	1.5	1.85E-03	1.84E-03	6.93E-04	2.34E-04	5.36E-04	7.04E-04	7.03E-04	6.40E-04	7.51E-04	5.28E-04	3.30E-04	7.51E-04	4.14E-04	5.91E-04	4.71E-04	7.15E-04	5.81E-04	5.23E-04	5.19E-04	4.61E-04	4.33E-04	4.32E-04	1.22E-03	5.46E-04	5.46E-04	5.91E-05		0.000E+00	2.95E-08	3.56E-07	0.33
554437.22	4173351.6	554437.22	4173351.6	1.5	1.92E-03	1.91E-03	7.05E-04	2.31E-04	5.48E-04	7.19E-04	7.18E-04	6.54E-04	7.67E-04	5.40E-04	3.38E-04	7.67E-04	4.24E-04	6.04E-04	4.82E-04	7.31E-04	5.94E-04	5.34E-04	5.30E-04	4.71E-04	4.42E-04	4.41E-04	1.25E-03	5.58E-04	5.58E-04	6.04E-05		0.000E+00	3.02E-08	3.64E-07	0.34
554457.22	4173351.6	554457.22	4173351.6	1.5	1.99E-03	1.98E-03	7.17E-04	2.28E-04	5.60E-04	7.34E-04	7.33E-04	6.68E-04	7.83E-04	5.52E-04	3.46E-04	7.83E-04	4.34E-04	6.17E-04	4.93E-04	7.47E-04	6.07E-04	5.46E-04	5.41E-04	4.81E-04	4.52E-04	4.51E-04	1.28E-03	5.70E-04	5.70E-04	6.17E-05		0.000E+00	3.09E-08	3.72E-07	0.34
554477.22	4173351.6	554477.22	4173351.6	1.5	2.06E-03	2.05E-03	7.29E-04	2.25E-04	5.72E-04	7.49E-04	7.48E-04	6.82E-04	7.99E-04	5.64E-04	3.54E-04	7.99E-04	4.44E-04	6.30E-04	5.03E-04	7.63E-04	6.20E-04	5.57E-04	5.53E-04	4.91E-04	4.61E-04	4.60E-04	1.31E-03	5.82E-04	5.82E-04	6.30E-05		0.000E+00	3.16E-08	3.80E-07	0.35
554497.22	4173351.6	554497.22	4173351.6	1.5	2.13E-03	2.12E-03	7.41E-04	2.22E-04	5.84E-04	7.64E-04	7.63E-04	6.96E-04	8.15E-04	5.76E-04	3.62E-04	8.15E-04

Diesel Particulate Matter concentration, C_{PM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A5/A6/A7	Blocks_A8/A9	Block_A10	Block_A11/A12	Blocks_A13/A14/A15	Blocks_A16/A17	Blocks_B1/B2/B3	Blocks_B4/B5/B6	Blocks_B7/B8/B9	Blocks_B10/B11	Blocks_B12/B13	Blocks_C1/C2	Blocks_C3/C4/C5	Blocks_C6/C7	Blocks_C8/C9	Block_D1	Block_D2	Block_D3	Block_D4	Block_D5	Block_D6	Block_D7	Block_D8	Block_D9	Block_D10	Block_D11	Block_D12	$\sum R^2 C_{PM}$			
			sensitive g/s lookup	2031	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042	3rd Trimester	0<2	2<16	Total
116				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28			
				BL001	BL001	BL002	BL003	BL004	BL005	BL005	BL005	BL006	BL006	BL007	BL007	BL008	BL008	BL009	BL009	BL010	BL010	BL010	BL011	BL011	BL011	BL012	BL012	BL012	BL013	BL013	BL013				
552057.22_4173411.6	552057.22	4173411.6	1.5	4.79E-04	2.88E-04	5.02E-04	4.83E-04	2.34E-04	3.01E-04	3.01E-04	2.76E-04	3.88E-04	3.26E-04	2.19E-04	1.27E-04	3.06E-04	2.10E-04	2.31E-04	1.83E-04	2.82E-04	2.27E-04	2.04E-04	2.03E-04	2.02E-04	1.79E-04	1.71E-04	4.73E-05	1.48E-04	1.48E-04	2.28E-05	0.000+00	1.18E-08	1.54E-07	0.17
552077.22_4173411.6	552077.22	4173411.6	1.5	5.35E-04	3.22E-04	5.60E-04	5.38E-04	2.51E-04	3.20E-04	3.20E-04	2.89E-04	4.18E-04	3.51E-04	2.30E-04	1.34E-04	3.19E-04	2.19E-04	2.39E-04	1.89E-04	2.96E-04	2.37E-04	2.12E-04	2.09E-04	2.08E-04	1.85E-04	1.75E-04	4.88E-05	1.53E-04	1.53E-04	2.35E-05	0.000+00	1.23E-08	1.64E-07	0.18
552097.22_4173411.6	552097.22	4173411.6	1.5	6.00E-04	3.61E-04	6.43E-04	6.83E-04	2.75E-04	3.50E-04	3.50E-04	3.21E-04	4.55E-04	3.82E-04	2.45E-04	1.42E-04	3.40E-04	2.33E-04	2.47E-04	1.96E-04	3.08E-04	2.43E-04	2.20E-04	2.18E-04	2.17E-04	1.92E-04	1.83E-04	1.82E-04	5.05E-05	1.59E-04	1.59E-04	2.42E-05	0.000+00	1.27E-08	1.77E-07	0.19
552117.22_4173411.6	552117.22	4173411.6	1.5	6.75E-04	4.06E-04	7.21E-04	6.39E-04	2.91E-04	3.75E-04	3.75E-04	3.44E-04	4.86E-04	4.08E-04	2.57E-04	1.49E-04	3.54E-04	2.42E-04	2.62E-04	2.07E-04	3.18E-04	2.51E-04	2.26E-04	2.27E-04	2.27E-04	2.01E-04	1.89E-04	1.89E-04	5.22E-05	1.65E-04	1.65E-04	2.49E-05	0.000+00	1.32E-08	1.89E-07	0.20
552137.22_4173411.6	552137.22	4173411.6	1.5	7.60E-04	4.57E-04	8.08E-04	7.05E-04	3.08E-04	4.02E-04	4.02E-04	3.68E-04	5.20E-04	4.36E-04	2.69E-04	1.57E-04	3.67E-04	2.51E-04	2.71E-04	2.15E-04	3.28E-04	2.59E-04	2.31E-04	2.36E-04	2.35E-04	2.08E-04	1.96E-04	1.95E-04	5.40E-05	1.71E-04	1.71E-04	2.57E-05	0.000+00	1.36E-08	1.95E-07	0.22
552157.22_4173411.6	552157.22	4173411.6	1.5	8.63E-04	5.19E-04	9.11E-04	7.85E-04	3.20E-04	4.33E-04	4.33E-04	3.97E-04	5.53E-04	4.64E-04	2.83E-04	1.64E-04	3.79E-04	2.60E-04	2.80E-04	2.22E-04	3.41E-04	2.68E-04	2.40E-04	2.44E-04	2.44E-04	2.16E-04	2.04E-04	2.03E-04	5.59E-05	1.78E-04	1.78E-04	2.65E-05	0.000+00	1.41E-08	2.17E-07	0.23
552177.22_4173411.6	552177.22	4173411.6	1.5	9.84E-04	5.92E-04	1.03E-03	8.77E-04	3.31E-04	4.65E-04	4.65E-04	4.27E-04	5.88E-04	4.94E-04	2.95E-04	1.72E-04	3.91E-04	2.68E-04	2.89E-04	2.29E-04	3.52E-04	2.74E-04	2.47E-04	2.53E-04	2.53E-04	2.23E-04	2.11E-04	2.10E-04	5.79E-05	1.85E-04	1.85E-04	2.74E-05	0.000+00	1.46E-08	2.33E-07	0.25
552197.22_4173411.6	552197.22	4173411.6	1.5	1.14E-03	6.75E-04	1.19E-03	9.85E-04	3.45E-04	5.04E-04	5.04E-04	4.62E-04	6.28E-04	5.27E-04	3.08E-04	1.80E-04	4.04E-04	2.77E-04	2.98E-04	2.37E-04	3.65E-04	2.82E-04	2.54E-04	2.63E-04	2.62E-04	2.31E-04	2.18E-04	2.18E-04	6.01E-05	1.93E-04	1.93E-04	2.84E-05	0.000+00	1.51E-08	2.51E-07	0.27
552217.22_4173411.6	552217.22	4173411.6	1.5	1.34E-03	8.05E-04	1.35E-03	1.10E-03	3.57E-04	5.46E-04	5.46E-04	5.02E-04	6.66E-04	5.59E-04	3.22E-04	1.87E-04	4.15E-04	2.84E-04	3.09E-04	2.45E-04	3.78E-04	2.90E-04	2.61E-04	2.73E-04	2.73E-04	2.40E-04	2.29E-04	2.28E-04	6.23E-05	2.01E-04	2.01E-04	2.95E-05	0.000+00	1.56E-08	2.74E-07	0.29
552237.22_4173411.6	552237.22	4173411.6	1.5	1.58E-03	9.59E-04	1.57E-03	1.23E-03	3.71E-04	5.92E-04	5.92E-04	5.44E-04	7.02E-04	5.88E-04	3.36E-04	1.95E-04	4.26E-04	2.92E-04	3.17E-04	2.51E-04	3.91E-04	2.99E-04	2.68E-04	2.84E-04	2.83E-04	2.48E-04	2.38E-04	2.37E-04	6.46E-05	2.08E-04	2.08E-04	3.06E-05	0.000+00	1.62E-08	2.99E-07	0.32
552257.22_4173411.6	552257.22	4173411.6	1.5	1.90E-03	1.16E-03	1.84E-03	1.39E-03	3.91E-04	6.46E-04	6.46E-04	5.93E-04	7.49E-04	6.27E-04	3.53E-04	2.04E-04	4.45E-04	3.05E-04	3.32E-04	2.63E-04	4.17E-04	3.14E-04	2.82E-04	3.04E-04	3.04E-04	2.67E-04	2.57E-04	2.56E-04	6.95E-05	2.30E-04	2.30E-04	3.31E-05	0.000+00	1.73E-08	3.63E-07	0.38
552277.22_4173411.6	552277.22	4173411.6	1.5	2.96E-03	1.78E-03	2.67E-03	1.88E-03	4.46E-04	7.66E-04	7.66E-04	7.04E-04	7.85E-04	6.58E-04	3.70E-04	2.13E-04	4.55E-04	3.12E-04	3.39E-04	2.68E-04	4.31E-04	3.22E-04	2.89E-04	3.15E-04	3.15E-04	2.76E-04	2.67E-04	2.67E-04	7.21E-05	2.40E-04	2.40E-04	3.44E-05	0.000+00	1.78E-08	4.08E-07	0.43
552297.22_4173411.6	552297.22	4173411.6	1.5	3.07E-03	2.08E-03	3.80E-03	2.48E-03	4.66E-04	7.66E-04	7.66E-04	7.04E-04	7.85E-04	6.58E-04	3.70E-04	2.13E-04	4.55E-04	3.12E-04	3.39E-04	2.68E-04	4.31E-04	3.22E-04	2.89E-04	3.15E-04	3.15E-04	2.76E-04	2.67E-04	2.67E-04	7.21E-05	2.40E-04	2.40E-04	3.44E-05	0.000+00	1.78E-08	4.08E-07	0.43
552317.22_4173411.6	552317.22	4173411.6	1.5	5.51E-03	3.32E-03	4.03E-03	1.94E-03	5.38E-04	9.47E-04	9.46E-04	8.72E-04	8.19E-04	6.87E-04	4.10E-04	2.38E-04	4.74E-04	3.24E-04	3.50E-04	2.77E-04	4.62E-04	3.40E-04	3.04E-04	3.40E-04	3.40E-04	2.98E-04	2.93E-04	2.91E-04	7.84E-05	2.64E-04	2.64E-04	3.72E-05	0.000+00	1.91E-08	5.54E-07	0.57
552337.22_4173411.6	552337.22	4173411.6	1.5	8.01E-03	4.83E-03	4.78E-03	2.00E-03	5.96E-04	1.09E-03	1.09E-03	9.78E-04	8.25E-04	6.92E-04	4.28E-04	4.80E-04	4.99E-04	3.29E-04	3.55E-04	2.80E-04	4.82E-04	3.48E-04	3.12E-04	3.55E-04	3.54E-04	3.10E-04	3.09E-04	3.08E-04	8.18E-05	2.77E-04	2.77E-04	3.89E-05	0.000+00	1.99E-08	6.65E-07	0.69
552357.22_4173411.6	552357.22	4173411.6	1.5	1.17E-02	7.08E-03	5.65E-03	2.06E-03	6.59E-04	1.25E-03	1.25E-03	1.12E-03	8.31E-04	6.97E-04	4.46E-04	5.24E-04	5.25E-04	3.34E-04	3.60E-04	2.82E-04	4.98E-04	3.56E-04	3.19E-04	3.70E-04	3.69E-04	3.22E-04	3.25E-04	3.23E-04	8.52E-05	2.90E-04	2.90E-04	4.06E-05	0.000+00	2.08E-08	7.80E-07	0.81
552377.22_4173411.6	552377.22	4173411.6	1.5	1.42E-02	8.56E-03	6.53E-03	2.06E-03	7.26E-04	1.42E-03	1.42E-03	1.27E-03	8.36E-04	7.01E-04	4.63E-04	5.68E-04	5.51E-04	3.39E-04	3.65E-04	2.84E-04	5.14E-04	3.63E-04	3.26E-04	3.85E-04	3.84E-04	3.34E-04	3.41E-04	3.38E-04	8.85E-05	3.02E-04	3.02E-04	4.23E-05	0.000+00	2.18E-08	9.02E-07	0.93
552397.22_4173411.6	552397.22	4173411.6	1.5	1.72E-02	1.04E-02	7.46E-03	2.06E-03	7.93E-04	1.60E-03	1.60E-03	1.43E-03	8.41E-04	7.06E-04	4.80E-04	6.13E-04	5.78E-04	3.44E-04	3.70E-04	2.86E-04	5.30E-04	3.70E-04	3.33E-04	4.00E-04	3.99E-04	3.46E-04	3.57E-04	3.53E-04	9.18E-05	3.14E-04	3.14E-04	4.40E-05	0.000+00	2.28E-08	1.04E-06	1.08
552417.22_4173411.6	552417.22	4173411.6	1.5	2.08E-02	1.26E-02	8.52E-03	2.06E-03	8.61E-04	1.79E-03	1.79E-03	1.60E-03	8.46E-04	7.11E-04	4.97E-04	6.58E-04	6.05E-04	3.49E-04	3.75E-04	2.88E-04	5.46E-04	3.77E-04	3.40E-04	4.14E-04	4.13E-04	3.58E-04	3.73E-04	3.68E-04	9.51E-05	3.26E-04	3.26E-04	4.57E-05	0.000+00	2.38E-08	1.17E-06	1.24
552437.22_4173411.6	552437.22	4173411.6	1.5	1.65E-02	9.97E-03	4.35E-03	1.75E-03	8.61E-04	1.86E-03	1.86E-03	1.72E-03	8.05E-04	6.75E-04	5.19E-04	3.01E-04	4.97E-04	3.39E-04	3.57E-04	2.78E-04	5.22E-04	3.88E-04	3.43E-04	4.15E-04	4.14E-04	3.68E-04	3.66E-04	3.64E-04	9.85E-05	3.07E-04	3.07E-04	4.23E-05	0.000+00	2.28E-08	9.92E-07	1.01
552457.22_4173411.6	552457.22	4173411.6	1.5	1.60E-02	9.67E-03	3.87E-03	1.66E-03	9.32E-04	2.20E-03	2.20E-03	2.03E-03	7.90E-04	6.62E-04	5.46E-04	3.16E-04	5.01E-04	3.42E-04	3.53E-04	2.76E-04	5.69E-04	3.94E-04	3.49E-04	4.30E-04	4.30E-04	3.73E-04	3.85E-04	3.83E-04	1.01E-04	3.54E-04	3.54E-04	4.79E-05	0.000+00	2.36E-08	9.93E-07	1.02
552477.22_4173411.6	552477.22	4173411.6	1.5	1.54E-02	9.31E-03	3.72E-03	1.61E-03	9.32E-04	2.20E-03	2.20E-03	2.03E-03	7.90E-04	6.62E-04	5.46E-04	3.16E-04	5.01E-04	3.42E-04	3.53E-04	2.76E-04	5.69E-04	3.94E-04	3.49E-04	4.30E-04	4.30E-04	3.73E-04	3.85E-04	3.83E-04	1.01E-04	3.54E-04	3.54E-04	4.79E-05	0.000+00	2.36E-08	9.78E-07	1.00
552497.22_4173411.6	552497.22	4173411.6	1.5	1.41E-02	8.51E-03	3.29E-03	1.48E-03	1.09E-03	2.51E-03	2.95E-03	7.49E-04	6.05E-04	5.04E-04	3.48E-04	3.14E-04	4.65E-04	3.17E-04	3.28E-04	2.56E-04	5.27E-04	3.65E-04	3.23E-04	4.00E-04	4.00E-04	3.45E-04	3.57E-04	3.55E-04	9.39E-05	3.28E-04	3.28E-04	4.44E-05	0.000+00	2.53E-08	1.00E-06	1.03
552517.22_4173411.6	552517.22	4173411.6	1.5	1.43E-02	8.64E-03	3.14E-03	1.37E-03	1.18E-03	3.90E-03	3.90E-03	3.61E-03	7.22E-04	6.05E-04	6.27E-04	3.64E-04	5.17E-04	3.52E-04	3.65E-04	2.61E-04	6.39E-04	4.26E-04	3.75E-04	4.90E-04	4.90E-04	4.23E-04	4.50E-04	4.48E-04	1.17E-04	4.16E-04	4.15E-04	5.50E-05	0.000+00	2.65E-08	1.08E-06	1.09
552537.22_4173411.6	552537.22	4173411.6	1.5	1.51E-02	9.11E-03	3.31E-03	1.44E-03	1.24E-03	4.75E-03	4.75E-03	4.40E-03	7.49E-04	6.52E-04	6.53E-04	3.79E-04	5.21E-04	3.56E-04	3.68E-04	2.63E-04	6.72E-04	4.40E-04	3.88E-04	5.18E-04	5.18E-04	4.47E-04	4.76E-04	4.74E-04	1.24E-04	4.44E-04	4.44E-04	5.87E-05	0.000+00	2.80E-08	1.15E-06	1.16
552557.22_4173411.6	552557.22	4173411.6	1.5	1.56E-02	9.41E-03	2.73E-03	1.13E-03	1.39E-03	5.74E-03	5.74E-03	5.31E-03	6.52E-04	5.46E-04	6.75E-04	3.91E-04	5.27E-04	3.58E-04	3.31E-04	2.48E-04	6.72E-04	4.56E-04	4.03E-04	5.53E-04	5.52E-04	4.78E-04	5.14E-04	5.12E-04	1.33E-04	4.78E-04	4.78E-04	6.18E-05	0.000+00	2.95E-08	1.24E-06	1.27
552577.22_4173411.6	552577.22	4173411.6	1.5	1.53E-02	9.19E-03	2.45E-03	1.02E-03	1.49E-03	6.95E-03	6.95E-03	6.44E-03	6.14E-04	5.13E-04	6.95E-04	4.02E-04	5.30E-04	3.60E-04	3.14E-04	2.41E-04	7.64E-04	4.83E-04	4.23E-04	5.96E-04	5.92E-04	5.15E-04	5.55E-04	5.53E-04	1.42E-04	5.19E-04	5.19E-04	6.62E-05	0.000+00	3.16E-08	1.32E-06	1.35
552597.22_4173411.6	552597.22	4173411.6	1.5	1.38E-02	8.31E-03	2.21E-03	9.18E-04	1.60E-03	8.53E-03	8.53E-03	7.90E-03	5.54E-04	4.63E-04	7.14E-04	4.13E-04	5.44E-04	3.69E-04	3.23E-04	2.48E-04	8.32E-04	5.44E-04	4.86E-04	6.85E-04	6.83E-04	5.93E-04	6.39E-04	6.36E-04	1.64E-04	5.72E-04	5.72E-04	7.29E-05	0.000+00	3.48E-08	1.51E-06	1.55
552617.22_4173411.6	552617.22	4173411.6	1.5	1.17E-02	7.07E-03	1.85E-03	8.17E-04	1.60E-03	1.08E-02	1.08E-02	9.97E-03	5.36E-04	4.47E-04	7.26E-04	4.18E-04	5.25E-04	3.56E-04	3.03E-04	2.28E-04	9.25E-04	5.59E-04	4.86E-04	7.29E-04	7.28E-04	6.23E-04	6.73E-04	6.70E-04	1.73E-04	6.03E-04	6.03E-04	7.89E-05	0.000+00	3.83E-08	1.51E-06	1.55
552637.22_4173411.6	552637.22	4173411.6	1.5	9.33E-03	5.62E-03	1.59E-03	7.36E-04	1.59E-03	1.37E-02	1.37E-02	1.27E-02	5.01E-04	4.17E-04	7.38E-04	4.24E-04	5.19E-04	3.48E-04	2.99E-04	2.22E-04	1.06E-03	6.23E-04	5.39E-04	8.37E-04	8.37E-04	7.14E-04	7.62E-04	7.59E-04	1.89E-04	7.41E-04	7.41E-04	8.86E-05	0.000+00	4.38E-08	1.67E-06	1.71
552657.22_4173411.6	552657.22	4173411.6	1.5	7.83E-03	4.66E-03	1.41E-03	6.61E-04	1.61E-03	1.61E-02	1.61E-02	1.49E-02	4.70E-04	3.90E-04	7.50E-04	4.30E-04	5.14E-04	3.40E-04	2.96E-04	2.17E-04	1.24E-03	6.88E-04	5.94E-04	9.38E-04	9.37E-04	8.04E-04	8.51E-04	8.47E-04	2.04E-04	8.75E-04	8.75E-04	9.97E-05	0.000+00	4.94E-08	1.83E-06	1.88
552677.22_4173411.6	552677.22	4173411.6	1.5	6.56E-03	3.95E-03	1.17E-03	6.02E-04	1.47E-03	1.55E-02	1.54E-02	1.43E-02	4.50E-04	3.72E-04	7.73E-04	4.38E-04	5.04E-04	3.34E-04	3.01E-04	2.14E-04	1.54E-03	8.60E-04	7.38E-04	1.23E-03	1.23E-03	1.04E-03	1.09E-03	1.09E-03	2.54E-04	1.09E-03	1.09E-03	1.24E-04	0.000+00	6.38E-08	1.78E-06	1.84
552697.22_4173411.6	552697.22	4173411.6	1.5	5.51E-03	3.31E-03	1.03E-03	5.54E-04	1.39E-03	1.23E-02	1.23E-02	1.14E-02	4.43E-04	3.66E-04	8.19E-04	4.60E-04	5.16E-04	3.35E-04	3.16E-04	2.15E-04	2.06E-03	1.12E-03	9.55E-04	1.65E-03	1.65E-03	1.39E-03	1.36E-03	1.36E-03	3.17E-04	1.45E-03	1.45E-03	1.56E-04	0.000+00	8.54E-08	1.59E-06	1.67
552717.22_4173411.6	552717.22	4173411.6	1.5	4.55E-03	2.95E-03	9.00E-04	5.06E-04	1.28E-03	1.03E-02	1.03E-02	9.50E-03	4.17E-04	3.42E-04	8.79E-04	4.90E-04	5.28E-04	3.30E-04	3.30E-04	2.07E-04	2.68E-03	1.51E-03	1.30E-03	2.31E-03	2.31E-03	1.96E-03	1.92E-03	1.92E-03	4.45E-04	2.04E-03	2.04E-03	2.17E-04	0.000+00	1.20E-07	1.59E-06	1.71
552737.22_4173411.6	552737.22	4173411.6	1.5	3.79E-03	2.27E-03	8.11E-04	4.54E-04	1.17E-03	8.82E-03	8.33E-03	9.95E-03	3.24E-04	7.83E-04	4.38E-04	4.71E-04	5.04E-04	2.99E-04	2.00E-04	2.11E-03	1.14E-03	9.69E-04	1.68E-03	1.68E-03	1.42E-03	1.43E-03	1.43E-03	3.66E-04	1.49E-03	1.49E-03	1.61E-04	0.000+00	8.72E-08	1.20E-06	1.25
552757.22_4173411.6	552757.22	4173411.6	1.5	3.22E-03	1.93E-03	7.40E-04	4.18E-04	1.08E-03	7.44E-03	7.44E-03	6.84E-03	3.82E-04	3.12E-04	7.84E-04	4.36E-04	4.62E-04	2.95E-04	3.00E-04	1.97E-04	2.30E-03	1.23E-03	1.05E-03	1.84E-03	1.84E-03	1.55E-03	1.56E-03	1.56E-03	3.65E-04	1.63E-03	1.63E-03	1.76E-04	0.000+00	9.53E-08	1.17E-06	1.26
552777.22_4173411.6	552777.22	4173411.6	1.5	2.75E-03	1.64E-03	6.28E-04	3.54E-04	1.00E-03	6.28E-03	6.13E-03	5.81E-03	3.40E-04	2.78E-04	6.91E-04	3.84E-04	4.51E-04	2.85E-04	2.98E-04	1.94E-04	2.50E-03	1.31E-03	1.11E-03	2.00E-03	2.00E-03	1.68E-03	1.70E-03	1.70E-03	3.95E-04	1.78E-03	1.78E-03	1.91E-04	0.000+00	1.03E-07	1.15E-06	1.24
552797.22_4173411.6	552797.22	4173411.6	1.5	2.34E-03	1.40E-03	6.20E-04	3.49E-04	8.21E-04	5.02E-03	4.61E-03	3.22E-03	2.64E-04	2.17E-04	5.88E-04	3.26E-04	3.82E-04	2.41E-04	2.62E-04	1.76E-04	2.18E-03	1.11E-03	9.37E-04	1.70E-03	1.70E-03	1.42E-03	1.44E-03	1.43E-03	3.36E-04	1.49E-03	1.49E-03	1.67E-04	0.000+00	7.67E-08	8.72E-07	0.95
552817.22_4173411.6	552817.22	4173411.6	1.5	2.05E-03	1.22E-03	5.75E-04	3.27E-04	8.03E-04	4.27E-03	4.27E-03	3.91E-03	3.08E-04	2.51E-04	6.67E-04	3.71E-04	3.85E-04	2.45E-04	2.61E-04	1.72E-04	1.99E-03	1.07E-03	9.11E-04	1.59E-03	1.59E-03	1.34E-03	1.48E-03	1.48E-03	3.58E-04	1.45E-03	1.45E-03	1.60E-04	0.000+00	8.22E-08	8.24E-07	0.91
552837.22_4173411.6	552837.22	4173411.6	1.5	1.77E-03	1.06E-03	5.34E-04	3.04E-04	7.86E-04	3.51E-03	3.50E-03	3.21E-03	2.91E-04	2.38E-04	6.46E-04	3.61E-04	3.88E-04	2.47E-04	2.63E-04	1.73E-04	1.58E-03	1.50E-03	1.27E-03	2.28E-03	2.28E-03	1.96E-03	2.04E-03	2.03E-03	5.09E-04	2.08E-03	2.08E-03	2.44E-04	0.000+00	1.18E-07	1.13E-06	1.21
552857.22_4173411.6	552857.22	4173411.6	1.5	1.56E-03	9.30E-04	4.94E-04	2.79E-04	6.08E-04	2.93E-03	2.93E-03	2.69E-03	2.42E-04	1.99E-04	5.50E-04	2.99E-04	3.09E-04	2.01E-04	2.11E-04	1.47E-04	1.22E-03	6.78E-04	5.82E-04	9.71E-04	9.71E-04	8.23E-04	1.13E-03	1.13E-03	2.94E-04	9.39E-04	9.39E-04	1.15E-04	0.000+00	5.03E-08	5.70E-07	0.62
552877.22_4173411.6	552877.22	4173411.6	1.5	1.37E-03	8.22E-04	4.60E-04	2.60E-04	5.26E-04	2.47E-03	2.47E-03	2.27E-03	2.19E-04	1.80E-04	4.85E-04	2.75E-04	2.82E-04	1.84E-04	1.94E-04	1.38E-04	1.01E-03	5.75E-04	4.95E-04	8.11E-04	8.10E-04	6.88E-04	1.05E-03	1.05E-03	2.83E-04	8.13E-04	8.13E-04	1.04E-04	0.000+00	4.20E-08	4.93E-07	0.54
552897.22_4173411.6	552897.22	4173411.6	1.5	1.22E-03	7.18E-04	4.26E-04	2.41E-04	4.58E-04	2.12E-03	2.12E-03	1.94E-03	2.00E-04	1.64E-04	4.26E-04	2.42E-04	2.58E-04	1.68E-04	1.76E-04	1.25E-04	8.74E-04	5.09E-04	4.37E-04	7.02E-04	7.02E-04	5.96E-04	9.57E-04	9.55E-04	2.39E-04	7.28E-04	7.28E-04	9.02E-05	0.000+00	3.64E-08	4.28E-07	0.47
552917.22_4173411.6	552917.22	4173411.6	1.5	1.08E-03	6.56E-04	4.05E-04	2.32E-04	4.05E-04	1.87E-03	1.87E-03	1.71E-03	1.82E-04	1.49E-04	4.01E-04	2.24E-04	2.34E-04	1.52E-04	1.60E-04	1.14E-04	7.75E-04	4.51E-04	3.87E-04	6.44E-04	6.43E-04	5.46E-04	8.47E-04	8.45E-04	2.11E-04	6.45E-04	6.45E-04	7.98E-05	0.000+00	3.22E-08	3.78E-07	0.41
552937.22_4173411.6	552937.22	4173411.6	1.5	9.54E-04	5.77E-04	3.84E-04	2.23E-04	3.58E-04	1.65E-03	1.65E-03	1.51E-03	1.65E-04	1.35E-04	3.54E-04	1.98E-04	2.07E-04	1.34E-04	1.39E-04	1.01E-04	6.88E-04	4.00E-04	3.43E-04	5.71E-04	5.70E-04	4.84E-04	7.51E-04	7.49E-04	1.87E-04	5.72E-04	5.72E-04	7.08E-05	0.000+00	2.85E-08	3.34E-07	0.36
552957.22_4173411.6	552957.22	4173411.6	1.5	8.44E-04	5.11E-04	3.63E-04	2.14E-04	3.16E-04	1.46E-03	1.46E-03	1.34E-03	1.50E-04	1.23E-04	3.13E-04	1.75E-04	1.83E-04	1.19E-04	1.23E-04	8.94E-05	6.09E-04	3.54E-04	3.04E-04	5.06E-04	5.05E-04	4.29E-04	6.65E-04	6.63E-04	1.66E-04	5.07E-04	5.07E-04	6.27E-05	0.000+00	2.53E-08	2.95E-07	0.32
552977.22_4173411.6	552977.22	4173411.6	1.5	7.47E-04	4.52E-04	3.43E-04	2.06E-04	2.79E-04	1.29E-03	1.29E-03	1.19E-03	1.36E-04	1.12E-04	2.77E-04	1.55E-04	1.62E-04	1.05E-04	1.09E-04	7.91E-05	5.39E-04	3.13E-04	2.69E-04	4.48E-04	4.47E-04	3.80E-04	5.89E-04	5.87E-04	1.47E-04	4.49E-04	4.49E-04	5.55E-05	0.000+00	2.24E-08	2.61E-07	0.28
552997.22_4173411.6	552997.22	4173411.

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A5/A6/A7	Blocks_A8/A9	Blocks_A10	Blocks_A11/A12/A13	Blocks_A14/A15/A16	Blocks_B1/B2/B3	Blocks_B4/B5/B6	Blocks_B7/B8/B9	Blocks_B10/B11	Blocks_C1/C2/C3	Blocks_C4/C5/C6	Blocks_C7/C8/C9	Blocks_C10/C11	Blocks_D1/D2/D3	Blocks_D4/D5/D6	Blocks_D7/D8/D9	Blocks_D10/D11	Blocks_D12/D13	$\sum R^{ID}_{Cancer}$		
			sensitive g/s lookup	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2nd Trimester	0<2	2<16	Total
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
116				BL001	BL001	BL002	BL003	BL004	BL005	BL005	BL005	BL006	BL006	BL007	BL007	BL008	BL008	BL009	BL009	BL010	BL010	BL010	BL011	BL011	BL011	BL012	BL012	BL012	BL013	BL013	BL013
552437.22_4173451.6	552437.22	4173451.6	1.5	1.57E-02	9.49E-03	2.86E-03	1.37E-03	7.35E-04	1.82E-03	1.82E-03	6.08E-03	6.00E-04	5.78E-04	4.81E-04	2.78E-04	4.45E-04	3.03E-04	2.37E-04	2.55E-04	5.58E-04	3.82E-04	3.38E-04	4.24E-04	4.24E-04	3.68E-04	3.69E-04	3.59E-05	3.49E-04	3.38E-04	4.66E-05
552457.22_4173451.6	552457.22	4173451.6	1.5	1.62E-02	9.76E-03	2.64E-03	1.31E-03	7.83E-04	2.17E-03	2.16E-03	2.00E-03	5.77E-04	5.67E-04	5.03E-04	2.91E-04	4.47E-04	3.04E-04	2.23E-04	2.52E-04	7.59E-04	3.97E-04	3.51E-04	3.45E-04	4.40E-04	4.40E-04	3.81E-04	3.80E-04	3.85E-04	1.00E-04	3.66E-04	3.65E-04	4.85E-05
552477.22_4173451.6	552477.22	4173451.6	1.5	1.53E-02	9.19E-03	2.45E-03	1.26E-03	8.39E-04	2.64E-03	2.64E-03	2.44E-03	6.61E-04	5.54E-04	5.26E-04	3.05E-04	4.51E-04	3.07E-04	3.19E-04	2.49E-04	5.98E-04	4.00E-04	3.53E-04	4.58E-04	4.57E-04	3.96E-04	4.05E-04	4.03E-04	1.05E-04	3.83E-04	3.83E-04	5.05E-05
552497.22_4173451.6	552497.22	4173451.6	1.5	1.37E-02	8.28E-03	2.30E-03	1.19E-03	9.02E-04	3.29E-03	3.29E-03	3.04E-03	6.41E-04	5.39E-04	5.49E-04	3.18E-04	4.55E-04	3.10E-04	4.14E-04	3.24E-04	6.22E-04	4.11E-04	3.62E-04	4.78E-04	4.77E-04	4.12E-04	4.22E-04	4.25E-04	1.09E-04	4.04E-04	4.04E-04	5.29E-05
552517.22_4173451.6	552517.22	4173451.6	1.5	1.35E-02	8.13E-03	2.17E-03	1.12E-03	9.75E-04	4.21E-03	4.21E-03	3.88E-03	6.24E-04	5.22E-04	5.71E-04	3.30E-04	4.61E-04	3.13E-04	5.08E-04	3.99E-04	6.44E-04	4.24E-04	3.73E-04	5.01E-04	5.01E-04	4.32E-04	4.43E-04	4.48E-04	1.16E-04	4.27E-04	4.27E-04	5.54E-05
552537.22_4173451.6	552537.22	4173451.6	1.5	1.45E-02	8.73E-03	2.03E-03	1.04E-03	1.05E-03	5.42E-03	5.41E-03	5.01E-03	6.01E-04	5.03E-04	5.92E-04	3.42E-04	4.66E-04	3.16E-04	6.03E-04	4.74E-04	6.82E-04	4.39E-04	3.85E-04	5.29E-04	5.29E-04	4.56E-04	4.78E-04	4.76E-04	1.22E-04	4.55E-04	4.55E-04	5.85E-05
552557.22_4173451.6	552557.22	4173451.6	1.5	1.54E-02	9.26E-03	1.88E-03	9.46E-04	1.13E-03	6.74E-03	6.74E-03	6.24E-03	5.74E-04	4.80E-04	6.09E-04	3.52E-04	4.69E-04	3.17E-04	6.97E-04	5.49E-04	7.05E-04	4.54E-04	3.98E-04	5.56E-04	5.56E-04	4.85E-04	5.12E-04	5.10E-04	1.30E-04	4.89E-04	4.89E-04	6.21E-05
552577.22_4173451.6	552577.22	4173451.6	1.5	1.45E-02	8.81E-03	1.74E-03	8.68E-04	1.19E-03	8.07E-03	8.07E-03	7.46E-03	5.47E-04	4.57E-04	6.26E-04	3.61E-04	4.71E-04	3.18E-04	7.92E-04	6.24E-04	7.27E-04	4.68E-04	4.10E-04	5.83E-04	5.84E-04	5.09E-04	5.45E-04	5.43E-04	1.38E-04	5.23E-04	5.23E-04	6.58E-05
552597.22_4173451.6	552597.22	4173451.6	1.5	1.35E-02	8.16E-03	1.52E-03	7.75E-04	1.24E-03	9.34E-03	9.33E-03	8.65E-03	5.17E-04	4.32E-04	6.41E-04	3.69E-04	4.71E-04	3.18E-04	2.87E-04	2.17E-04	8.41E-04	5.13E-04	4.46E-04	6.62E-04	6.62E-04	5.67E-04	5.99E-04	5.98E-04	1.51E-04	5.81E-04	5.81E-04	7.16E-05
552617.22_4173451.6	552617.22	4173451.6	1.5	1.23E-02	7.43E-03	1.34E-03	6.97E-04	1.26E-03	1.05E-02	1.05E-02	9.76E-03	4.87E-04	4.06E-04	6.52E-04	3.75E-04	4.68E-04	3.15E-04	2.82E-04	2.12E-04	9.33E-04	5.57E-04	4.83E-04	7.38E-04	6.30E-04	6.64E-04	6.64E-04	6.85E-04	1.85E-04	6.51E-04	6.51E-04	7.87E-05
552637.22_4173451.6	552637.22	4173451.6	1.5	1.03E-02	6.17E-03	1.30E-03	6.76E-04	1.28E-03	1.20E-02	1.20E-02	1.12E-02	4.61E-04	3.84E-04	6.67E-04	3.84E-04	4.66E-04	3.14E-04	2.81E-04	2.11E-04	1.07E-03	6.04E-04	5.24E-04	8.15E-04	6.82E-04	7.19E-04	7.19E-04	8.05E-04	2.22E-04	7.47E-04	7.47E-04	8.82E-05
552657.22_4173451.6	552657.22	4173451.6	1.5	8.31E-03	5.00E-03	1.05E-03	5.75E-04	1.23E-03	1.37E-02	1.37E-02	1.27E-02	4.36E-04	3.61E-04	6.82E-04	3.88E-04	4.61E-04	3.06E-04	2.80E-04	2.01E-04	1.26E-03	7.17E-04	6.17E-04	1.00E-03	1.00E-03	8.51E-04	8.74E-04	8.72E-04	2.11E-04	8.88E-04	8.88E-04	1.02E-04
552677.22_4173451.6	552677.22	4173451.6	1.5	6.35E-03	3.82E-03	9.27E-04	5.29E-04	1.19E-03	1.35E-02	1.35E-02	1.25E-02	4.19E-04	3.46E-04	7.08E-04	4.00E-04	4.62E-04	3.03E-04	2.80E-04	2.01E-04	1.57E-03	8.71E-04	7.46E-04	1.26E-03	1.26E-03	1.06E-03	1.09E-03	1.09E-03	2.51E-04	1.11E-03	1.11E-03	1.23E-04
552697.22_4173451.6	552697.22	4173451.6	1.5	4.89E-03	2.94E-03	8.43E-04	4.91E-04	1.16E-03	1.28E-02	1.28E-02	1.18E-02	4.05E-04	3.34E-04	7.55E-04	4.25E-04	4.64E-04	3.04E-04	2.80E-04	2.01E-04	1.88E-03	1.02E-03	8.77E-04	1.51E-03	1.51E-03	1.27E-03	1.37E-03	1.37E-03	2.92E-04	1.34E-03	1.34E-03	1.44E-04
552717.22_4173451.6	552717.22	4173451.6	1.5	3.87E-03	2.32E-03	7.29E-04	4.47E-04	1.06E-03	1.05E-02	1.05E-02	9.66E-03	3.87E-04	3.18E-04	7.93E-04	4.47E-04	4.68E-04	2.88E-04	2.89E-04	1.95E-04	2.01E-03	1.08E-03	9.23E-04	1.60E-03	1.60E-03	1.36E-03	1.33E-03	1.33E-03	3.09E-04	1.42E-03	1.42E-03	1.53E-04
552737.22_4173451.6	552737.22	4173451.6	1.5	3.15E-03	1.89E-03	6.45E-04	4.04E-04	9.63E-04	8.77E-03	8.77E-03	8.09E-03	3.60E-04	2.95E-04	8.32E-04	4.87E-04	4.74E-04	2.89E-04	2.98E-04	1.95E-04	2.14E-03	1.14E-03	9.97E-04	1.81E-03	1.81E-03	1.47E-03	1.24E-03	1.23E-03	3.29E-04	1.24E-03	1.24E-03	1.60E-04
552757.22_4173451.6	552757.22	4173451.6	1.5	2.72E-03	1.63E-03	5.81E-04	3.64E-04	8.93E-04	7.41E-03	7.41E-03	6.82E-03	3.33E-04	2.73E-04	8.72E-04	5.07E-04	4.80E-04	2.89E-04	3.07E-04	1.95E-04	2.27E-03	1.19E-03	1.07E-03	2.03E-03	2.03E-03	1.58E-03	1.15E-03	1.15E-03	3.49E-04	1.07E-03	1.07E-03	1.67E-04
552777.22_4173451.6	552777.22	4173451.6	1.5	2.35E-03	1.40E-03	5.44E-04	3.53E-04	8.74E-04	6.03E-03	6.03E-03	5.52E-03	3.59E-04	2.91E-04	7.51E-04	4.13E-04	4.31E-04	2.69E-04	2.97E-04	1.88E-04	2.66E-03	1.40E-03	1.19E-03	2.13E-03	2.13E-03	1.79E-03	1.75E-03	1.74E-03	4.01E-04	1.88E-03	1.88E-03	1.98E-04
552797.22_4173451.6	552797.22	4173451.6	1.5	2.03E-03	1.20E-03	4.82E-04	3.13E-04	8.47E-04	4.82E-03	4.82E-03	4.29E-03	3.13E-04	2.54E-04	6.91E-04	3.82E-04	4.06E-04	2.58E-04	2.86E-04	1.81E-04	3.13E-03	1.65E-03	1.40E-03	2.51E-03	2.51E-03	2.11E-03	2.06E-03	2.05E-03	4.72E-04	2.21E-03	2.21E-03	1.49E-04
552817.22_4173451.6	552817.22	4173451.6	1.5	1.76E-03	1.05E-03	4.54E-04	2.90E-04	7.20E-04	3.84E-03	3.83E-03	3.51E-03	2.96E-04	2.41E-04	6.16E-04	3.44E-04	3.56E-04	2.28E-04	2.68E-04	1.74E-04	1.78E-03	1.26E-03	8.73E-04	1.53E-03	1.53E-03	1.29E-03	1.39E-03	1.39E-03	3.54E-04	1.29E-03	1.29E-03	1.24E-04
552837.22_4173451.6	552837.22	4173451.6	1.5	1.53E-03	9.11E-04	4.17E-04	2.62E-04	6.41E-04	3.07E-03	3.07E-03	2.81E-03	2.62E-04	2.14E-04	5.44E-04	3.05E-04	3.16E-04	2.03E-04	2.20E-04	1.50E-04	1.46E-03	7.98E-04	6.82E-04	1.17E-03	1.17E-03	9.88E-04	1.18E-03	1.17E-03	2.93E-04	1.09E-03	1.09E-03	1.26E-04
552857.22_4173451.6	552857.22	4173451.6	1.5	1.35E-03	8.04E-04	3.82E-04	2.41E-04	5.91E-04	2.45E-03	2.45E-03	2.24E-03	2.27E-04	1.86E-04	4.91E-04	2.77E-04	2.89E-04	1.86E-04	2.01E-04	1.38E-04	1.14E-03	6.59E-04	5.64E-04	9.47E-04	9.47E-04	8.01E-04	9.32E-04	9.32E-04	2.42E-04	9.10E-04	9.10E-04	1.13E-04
552877.22_4173451.6	552877.22	4173451.6	1.5	1.20E-03	7.17E-04	3.62E-04	2.25E-04	5.08E-04	2.13E-03	2.13E-03	1.95E-03	2.14E-04	1.76E-04	4.52E-04	2.56E-04	2.66E-04	1.74E-04	1.87E-04	1.28E-04	1.01E-03	5.67E-04	4.87E-04	8.03E-04	8.02E-04	6.98E-04	8.02E-04	8.02E-04	2.60E-04	7.96E-04	7.95E-04	1.09E-04
552897.22_4173451.6	552897.22	4173451.6	1.5	1.08E-03	6.43E-04	3.41E-04	2.11E-04	4.49E-04	1.82E-03	1.82E-03	1.67E-03	1.96E-04	1.61E-04	4.21E-04	2.39E-04	2.47E-04	1.62E-04	1.76E-04	1.26E-04	8.73E-04	4.99E-04	4.30E-04	6.98E-04	6.98E-04	5.94E-04	9.44E-04	9.40E-04	2.55E-04	7.14E-04	7.14E-04	9.30E-05
552917.22_4173451.6	552917.22	4173451.6	1.5	9.81E-04	5.27E-04	3.04E-04	1.88E-04	4.08E-04	1.58E-03	1.58E-03	1.45E-03	1.79E-04	1.47E-04	3.98E-04	2.29E-04	2.29E-04	1.51E-04	1.66E-04	1.18E-04	7.72E-04	4.46E-04	3.84E-04	6.18E-04	6.18E-04	5.24E-04	9.46E-04	9.42E-04	2.50E-04	6.53E-04	6.52E-04	9.29E-05
552937.22_4173451.6	552937.22	4173451.6	1.5	8.82E-04	5.27E-04	3.04E-04	1.88E-04	3.51E-04	1.38E-03	1.27E-03	1.66E-04	1.37E-04	3.72E-04	2.12E-04	2.12E-04	1.40E-04	1.56E-04	1.14E-04	6.92E-04	4.04E-04	3.49E-04	5.54E-04	5.54E-04	4.73E-04	9.04E-04	9.00E-04	2.55E-04	6.05E-04	6.05E-04	8.29E-05
552957.22_4173451.6	552957.22	4173451.6	1.5	8.04E-04	4.81E-04	2.88E-04	1.78E-04	3.11E-04	1.23E-03	1.23E-03	1.12E-03	1.54E-04	1.27E-04	3.52E-04	2.01E-04	1.95E-04	1.29E-04	1.48E-04	1.08E-04	6.26E-04	3.69E-04	3.19E-04	5.03E-04	5.02E-04	4.29E-04	8.97E-04	8.93E-04	2.55E-04	5.68E-04	5.68E-04	8.09E-05
552977.22_4173451.6	552977.22	4173451.6	1.5	7.37E-04	4.40E-04	2.73E-04	1.69E-04	2.98E-04	1.10E-03	1.10E-03	1.01E-03	1.33E-04	1.10E-04	3.13E-04	1.79E-04	1.82E-04	1.20E-04	1.35E-04	1.00E-04	5.72E-04	3.40E-04	2.94E-04	4.60E-04	4.60E-04	3.93E-04	8.93E-04	8.89E-04	2.55E-04	5.37E-04	5.37E-04	7.57E-05
552997.22_4173451.6	552997.22	4173451.6	1.5	6.78E-04	4.06E-04	2.61E-04	1.63E-04	2.59E-04	9.91E-04	9.90E-04	9.07E-04	1.34E-04	1.11E-04	3.18E-04	1.82E-04	1.72E-04	1.14E-04	1.25E-04	9.76E-05	5.25E-04	2.97E-04	2.58E-04	4.24E-04	4.24E-04	3.63E-04	8.98E-04	8.94E-04	2.56E-04	4.89E-04	4.89E-04	7.46E-05
553017.22_4173451.6	553017.22	4173451.6	1.5	6.26E-04	3.75E-04	2.49E-04	1.56E-04	2.38E-04	8.99E-04	8.98E-04	8.23E-04	1.27E-04	1.05E-04	3.02E-04	1.73E-04	1.52E-04	1.01E-04	1.25E-04	9.23E-05	4.86E-04	2.92E-04	2.54E-04	3.93E-04	3.93E-04	3.36E-04	9.04E-04	8.98E-04	2.65E-04	4.89E-04	4.89E-04	7.46E-05
553037.22_4173451.6	553037.22	4173451.6	1.5	5.98E-04	3.59E-04	2.42E-04	1.51E-04	2.18E-04	8.16E-04	8.15E-04	7.50E-04	1.22E-04	1.00E-04	2.92E-04	1.66E-04	1.41E-04	9.36E-05	1.17E-04	8.69E-05	4.51E-04	2.77E-04	2.41E-04	3.73E-04	3.73E-04	3.19E-04	9.14E-04	9.08E-04	2.76E-04	4.91E-04	4.91E-04	7.31E-05
553057.22_4173451.6	553057.22	4173451.6	1.5	5.99E-04	3.23E-04	2.28E-04	1.44E-04	2.05E-04	7.53E-04	7.52E-04	6.89E-04	1.13E-04	9.39E-05	2.71E-04	1.56E-04	1.31E-04	8.64E-05	1.10E-04	8.19E-05	4.21E-04	2.56E-04	2.23E-04	3.42E-04	3.42E-04	2.94E-04	9.14E-04	9.08E-04	2.72E-04	4.58E-04	4.58E-04	7.16E-05
553077.22_4173451.6	553077.22	4173451.6	1.5	5.01E-04	3.01E-04	2.19E-04	1.39E-04	1.92E-04	6.94E-04	6.93E-04	6.35E-04	1.08E-04	8.95E-05	2.56E-04	1.47E-04	1.22E-04	8.07E-05	1.04E-04	7.71E-05	3.94E-04	2.41E-04	2.10E-04	3.22E-04	3.22E-04	2.76E-04	9.18E-04	9.12E-04	2.74E-04	4.37E-04	4.37E-04	7.02E-05
553097.22_4173451.6	553097.22	4173451.6	1.5	4.69E-04	2.81E-04	2.06E-04	1.34E-04	1.80E-04	6.42E-04	6.41E-04	5.87E-04	1.04E-04	8.52E-05	2.41E-04	1.38E-04	1.14E-04	7.56E-05	9.74E-05	7.25E-05	3.70E-04	2.27E-04	1.98E-04	3.04E-04	3.04E-04	2.61E-04	9.23E-04	9.16E-04	2.76E-04	4.23E-04	4.23E-04	6.80E-05
553117.22_4173451.6	553117.22	4173451.6	1.5	4.39E-04	2.63E-04	2.01E-04	1.30E-04	1.70E-04	5.96E-04	5.95E-04	5.45E-04	9.84E-05	8.15E-05	2.26E-04	1.30E-04	1.08E-04	7.12E-05	9.16E-05	6.82E-05	3.49E-04	2.15E-04	1.88E-04	2.87E-04	2.87E-04	2.47E-04	9.31E-04	9.23E-04	2.77E-04	4.11E-04	4.11E-04	6.57E-05
553137.22_4173451.6	553137.22	4173451.6	1.5	4.12E-04	2.47E-04	1.93E-04	1.26E-04	1.61E-04	5.55E-04	5.55E-04	5.08E-04	9.43E-05	7.81E-05	2.12E-04	1.22E-04	1.02E-04	6.73E-05	8.64E-05	6.43E-05	3.30E-04	2.05E-04	1.79E-04	2.72E-04	2.72E-04	2.34E-04	9.14E-04	9.09E-04	2.77E-04	3.98E-04	3.98E-04	6.64E-05
553157.22_4173451.6	553157.22	4173451.6	1.5	3.87E-04	2.31E-04	1.86E-04	1.21E-04	1.52E-04	5.18E-04	5.18E-04	4.74E-04	9.03E-05	7.48E-05	1.99E-04	1.14E-04	9.60E-05	6.33E-05	8.14E-05	6.07E-05	3.12E-04	1.94E-04	1.69E-04	2.58E-04	2.58E-04	2.22E-04	9.09E-04	9.04E-04	2.77E-04	3.87E-04	3.87E-04	6.51E-05
553177.22_4173451.6	553177.22	4173451.6	1.5	3.64E-04	2.18E-04	1.78E-04	1.18E-04	1.45E-04	4.85E-04	4.85E-04	4.43E-04	8.67E-05	7.19E-05	1.85E-04	1.06E-04	9.13E-05	6.06E-05	7.72E-05	5.75E-05	2.97E-04	1.88E-04	1.62E-04	2.47E-04	2.47E-04	2.11E-04	9.04E-04	8.98E-04	2.77E-04	3.77E-04	3.77E-04	6.40E-05
553197.22_4173451.6	553197.22	4173451.6	1.5	3.44E-04	2.06E-04	1.71E-04	1.15E-04	1.39E-04	4.56E-04	4.56E-04	4.17E-04	8.36E-05	6.94E-05	1.74E-04	9.97E-05	8.72E-05	5.78E-05	7.35E-05	5.48E-05	2.83E-04	1.78E-04	1.55E-04	2.36E-04	2.36E-04	2.04E-04	8.65E-04	8.60E-04	2.64E-04	3.65E-04	3.65E-04	6.24E-05
553217.22_4173451.6	553217.22	4173451.6	1.5	3.24E-04	1.94E-04	1.64E-04	1.11E-04	1.32E-04	4.28E-04	4.28E-04	3.92E-04	8.05E-05	6.68E-05	1.64E-04	9.40E-05	8.26E-05	5.47E-05	6.96E-05	5.21E-05	2.68E-04	1.70E-04	1.47E-04	2.23E-04	2.23E-04	1.92E-04	8.26E-04	8.21E-04	2.54E-04	3.55E-04	3.55E-04	6.11E-05
553237.22_4173451.6	553237.22	4173451.6	1.5	3.07E-04	1.84E-04	1.56E-04	1.08E-04	1.27E-04	4.04E-04	4.04E-04	3.70E-04	7.75E-05	6.43E-05	1.56E-04	8.91E-05	7.82E-05	5.18E-05	6.60E-05	4.93E-05	2.54E-04	1.61E-04	1.39E-04	2.11E-04	2.11E-04	1.82E-04	7.87E-04	7.82E-04	2.43E-04	3.38E-04	3.38E-04	5.82E-05
553257.22_4173451.6	553257.22	4173451.6	1.5	2.91E-04	1.74E-04	1.53E-04	1.05E-04	1.21E-04	3.82E-04	3.82E-04	3.50E-04	7.53E-05	6.25E-05	1.48E-04	8.49E-05	7.61E-05	5.05E-05	6.41E-05	4.78E-05	2.46E-04	1.55E-04	1.36E-04	2.08E-04	2.08E-04	1.80E-04	7.57E-04	7.52E-04	2.41E-04	3.34E-04	3.34E-04	5.81E-05
553277.22_4173451.6	553277.22	4173451.6	1.5	2.76E-04	1.65E-04	1.49E-04	1.02E-04	1.16E-04	3.61E-04	3.61E-04	3.31E-04	7.31E-05	6.07E-05	1.41E-04	8.07E-05	7.40E-05	4.91E-05	6.23E-05	4.64E-05	2.34E-04	1.48E-04	1.29E-04	1.97E-04	1.97E-04	1.71E-04	7.29E-04	7.24E-04	2.39E-04	3.14E-04	3.14E-04	5.57E-05
553297.22_4173451.6	553297.22	4173451.6	1.5	2.63E-04	1.58E-04	1.45E-04	9.96E-05	1.12E-04	3.41E-04	3.41E-04	3.13E-04	7.09E-05	5.89E-05	1.34E-04	7.82E-05	7.19E-05	4.77E-05	6.05E-05	4.50E-05	2.23E-04	1.41E-04	1.23E-04	1.87E-04	1.87E-04	1.63E-04	7.02E-04	6.97E-04	2.36E-04	2.94E-04	2.94E-04	5.32E-05
553317.22_4173451.6	553317.22	4173451.6	1.5	2.51E-04	1.51E-04	1.41E-04	9.76E-05	1.08E-04	3.22E-04	3.22E-04	2.96E-04	6.87E-05	5.71E-05	1.27E-04	7.58E-05	6.98E-05	4.63E-05	5.87E-05	4.37E-05	2.13E-04	1.34E-04	1.17E-04	1.78E-04	1.78E-04	1.55E-04	6.76E-04	6.72E-04	2.34E-04	2.76E-04	2.76E-04	5.08E-05
553337.22_4173451.6	553337.22	4173451.6	1.5	2.39E-04	1.44E-04	1.37E-04	9.56E-05	1.03E-04	3.04E-04	3.04E-04	2.79E-04	6.66E-05	5.53E-05	1.21E-04	7.34E-05	6.77E-05	4.49E-05	5.69E-05	4.23E-05	2.03E-04	1.28E-04	1.11E-04	1.69E-04	1.69E-04	1.48E-04	6.51E-04	6.47E-04	2.33E-04	2.61E-04	2.61E-04	4.85E-05
553357.22_4173451.6	553357.22	4173451.6	1.5	2.27E-04	1.36E-04	1.34E-04	9.36E-05	9.85E-05	2.87E-04	2.87E-04	2.64E-04	6.45E-05	5.36E-05	1.15E-04	6.98E-05	6.57E-05	4.36E-05	5.52E-05	4.09E-05	1.93E-04	1.22E-04	1.05E-04	1.61E-04	1.61E-04	1.41E-04	6.26E-04	6.22E-04	2.31E-04	2.48E-04	2.48E-04	4.62E-05
553377.22_4173451.6	553377.22	4173451.6	1.5	2.17E-04	1.30E-04	1.24E-04	8.91E-05	1.02E-04	2.82E-04	2.82E-04	2.58E-04	6.35E-05	5.27E-05	1.05E-04	6.03E-05	6.05E-05	4.02E-05	5.10E-05	3.82E-05	1.89E-04	1.20E-04	1.05E-04	1.66E-04	1.66E-04	1.46E-04	5.11E-04	5.07E-04	2.29E-04	2.75E-04	2.75E-04	4.87E-05
553397.22_4173451.6	553397.22	4173451.6	1.5	2.08E-04	1.24E-04	1.24E-04	8.72E-05	1.00E-04	2.70E-04	2.70E-04	2.47E-04	6.23E-05	5.17E-05	1.01E-04	5.79E-05	5.68E-05	3.77E-05	4.79E-05	3.58E-05	1.84E-04	1.16E-04	1.01E-04	1.59E-04	1.59E-04	1.40E-04	5.29E-04	5.25E-04	2.27E-04	2.64E-04	2.64E-04	4.68E-05
553417.22_4173451.6	553417.22	4173451.6	1.5	1.99E-04	1.19E-04	1.17E-04	8.55E-05	9.85E-05	2.59E-04	2.59E-04	2.36E-04	6.13E-05	5.09E-05	9.74E-05	5.58E-05	5.47E-05	3.62E-05	4.61E-05	3.45E-05	1.75E-04	1.10E-04	9.65E-05	1.55E-04	1.55E-04	1.34E-04	4.38E-04	4.35E-04	2.26E-04	2.53E-04	2.53E-04	4.47E-05
553437.22_4173451.6	553437.22	4173451.6	1.5	1.91E-04	1.14E-04	1.13E-04	8.35E-05	9.64E-05	2.48E-04	2.48E-04	2.26E-04	6.03E-05	4.99E-05	9.37E-05	5.36E-05	5.58E-05	3.72E-05	4.63E-05	3.47E-05	1.68E-04	1.06E-04	9.26E-05	1.49E-04	1.49E-04	1.29E-04	4.04E-04	4.01E-04	2.21E-04	2.42E-04	2.42E-04	4.28E-05
553457.22_4173451.6	553457.22	4173451.6	1.5	1.83E-04	1.09E-04	1.08E-04	8.16E-05	9.40E-05	2.37E-04	2.37E-04	2.17E-04	5.93E-05	4.90E-05	9.00E-05	5.15E-05	5.38E-05	3.58E-05	4.47E-05	3.34E-05	1.61E-04	1.02E-04	8.89E-05	1.43E-04	1.43E-04	1.24E-04	3.75E-04	3.72E-04	2.16E-04	2.32E-04	2.32E-04	4.11E-05
553477.22_4173451.6	553477.22	4173451.6	1.5	1.76E-04	1.05E-04	1.08E-04	7.92E-05	9.16E-05	2.27E-04	2.27E-04	2.08E-04	5.74E-05	4.75E-05	8.65E-05	4.95E-05	5.27E-05	3.

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

| lookup | X (UTM) | Y (UTM) | Z (m) | Blocks_A1/A2/A3/A4 | Blocks_A5/A6/A7 | Blocks_A8/A9 | Blocks_A10 | Blocks_A11/A12/A13 | Blocks_A14/A15 | Blocks_B1/B2/B3 | Blocks_B4/B5 | Blocks_B6/B7/B8 | Blocks_B9/B10 | Blocks_C1/C2 | Blocks_C3/C4 | Blocks_C5/C6 | Blocks_C7/C8 | Blocks_D1 | Blocks_D2 | Blocks_D3 | Blocks_D4 | Blocks_D5 | Blocks_D6 | Blocks_D7 | Blocks_D8 | Blocks_D9 | Blocks_D10 | Blocks_D11 | Blocks_D12 | Blocks_D13 | Blocks_D14 | Blocks_D15 | Blocks_D16 | Blocks_D17 | Blocks_D18 | Blocks_D19 | Blocks_D20 |

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A5/A6/A7	Blocks_A8/A9	Blocks_A10	Blocks_A11/A12/A13	Blocks_A14/A15	Blocks_B1/B2/B3	Blocks_B4/B5	Blocks_B6/B7/B8	Blocks_B9/B10	Blocks_B11/B12	Blocks_C1/C2/C3	Blocks_C4/C5	Blocks_C6/C7	Blocks_C8/C9	Blocks_D1	Blocks_D2	Blocks_D3	Blocks_D4	Blocks_D5	Blocks_D6	Blocks_D7	Blocks_D8	Blocks_D9	Blocks_D10	Blocks_D11	Blocks_D12	Blocks_D13	$\sum_{3rd\ Trimester}^{Birth} C_{DPM}$			
			sensitive g/s lookup	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	3rd Trimester	0<2	2<16	Total
116				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28				
				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13				
553337.22_4173531.6	553337.22	4173531.6	1.5	1.99E-04	1.19E-04	9.86E-05	7.05E-05	8.19E-05	2.48E-04	2.48E-04	2.26E-04	5.63E-05	4.66E-05	4.53E-05	1.05E-04	6.33E-05	6.00E-05	3.98E-05	5.38E-05	3.95E-05	1.99E-04	1.27E-04	1.11E-04	1.71E-04	3.70E-04	1.48E-04	4.73E-04	4.70E-04	2.66E-04	2.66E-04	4.63E-05	0.000E+00	8.25E-09	9.82E-08	0.11
553357.22_4173531.6	553357.22	4173531.6	1.5	1.90E-04	1.14E-04	9.60E-05	6.91E-05	7.93E-05	2.38E-04	2.38E-04	2.17E-04	5.46E-05	4.53E-05	1.05E-04	6.03E-05	5.76E-05	3.82E-05	5.12E-05	3.83E-05	1.92E-04	1.22E-04	1.07E-04	1.65E-04	1.43E-04	4.49E-04	4.46E-04	1.35E-04	2.58E-04	2.58E-04	4.49E-05	0.000E+00	7.93E-09	9.43E-08	0.10
553377.22_4173531.6	553377.22	4173531.6	1.5	1.85E-04	1.10E-04	9.49E-05	6.89E-05	8.07E-05	2.31E-04	2.31E-04	2.10E-04	5.49E-05	4.55E-05	1.03E-04	5.91E-05	5.68E-05	3.77E-05	4.99E-05	3.74E-05	1.85E-04	1.18E-04	1.03E-04	1.61E-04	1.39E-04	4.29E-04	4.27E-04	1.29E-04	2.50E-04	2.50E-04	4.36E-05	0.000E+00	7.67E-09	9.16E-08	0.10
553397.22_4173531.6	553397.22	4173531.6	1.5	1.78E-04	1.06E-04	9.32E-05	6.80E-05	7.90E-05	2.23E-04	2.23E-04	2.03E-04	5.38E-05	4.46E-05	9.90E-05	5.67E-05	5.51E-05	3.66E-05	4.85E-05	3.63E-05	1.78E-04	1.14E-04	9.95E-05	1.56E-04	1.35E-04	4.09E-04	4.05E-04	1.22E-04	2.40E-04	2.40E-04	4.18E-05	0.000E+00	7.39E-09	8.82E-08	0.10
553417.22_4173531.6	553417.22	4173531.6	1.5	1.71E-04	1.01E-04	9.13E-05	6.69E-05	7.74E-05	2.14E-04	2.14E-04	1.95E-04	5.25E-05	4.36E-05	9.47E-05	5.42E-05	5.33E-05	3.54E-05	4.70E-05	3.53E-05	1.71E-04	1.09E-04	9.53E-05	1.52E-04	1.32E-04	3.72E-04	3.70E-04	1.15E-04	2.31E-04	2.31E-04	4.01E-05	0.000E+00	7.07E-09	8.38E-08	0.09
553437.22_4173531.6	553437.22	4173531.6	1.5	1.65E-04	9.85E-05	8.88E-05	6.55E-05	7.52E-05	2.06E-04	2.06E-04	1.88E-04	5.12E-05	4.25E-05	9.06E-05	5.19E-05	5.14E-05	3.42E-05	4.55E-05	3.41E-05	1.64E-04	1.04E-04	9.14E-05	1.45E-04	1.26E-04	3.50E-04	3.48E-04	1.05E-04	2.19E-04	2.19E-04	3.80E-05	0.000E+00	6.79E-09	8.04E-08	0.09
553457.22_4173531.6	553457.22	4173531.6	1.5	1.59E-04	9.48E-05	8.65E-05	6.41E-05	7.30E-05	1.98E-04	1.98E-04	1.80E-04	4.99E-05	4.14E-05	8.78E-05	4.98E-05	4.97E-05	3.30E-05	4.40E-05	3.30E-05	1.58E-04	1.00E-04	8.79E-05	1.40E-04	1.22E-04	3.31E-04	3.29E-04	9.85E-05	2.12E-04	2.12E-04	3.69E-05	0.000E+00	6.54E-09	7.73E-08	0.08
553477.22_4173531.6	553477.22	4173531.6	1.5	1.53E-04	9.13E-05	8.43E-05	6.28E-05	7.14E-05	1.91E-04	1.91E-04	1.74E-04	4.87E-05	4.04E-05	8.51E-05	4.80E-05	4.82E-05	3.19E-05	4.26E-05	3.19E-05	1.52E-04	9.64E-05	8.45E-05	1.35E-04	1.17E-04	3.13E-04	3.12E-04	9.48E-05	2.05E-04	2.05E-04	3.56E-05	0.000E+00	6.29E-09	7.42E-08	0.08
553497.22_4173531.6	553497.22	4173531.6	1.5	1.47E-04	8.79E-05	8.21E-05	6.14E-05	6.97E-05	1.84E-04	1.84E-04	1.67E-04	4.76E-05	3.95E-05	8.05E-05	4.60E-05	4.66E-05	3.10E-05	4.13E-05	3.10E-05	1.46E-04	9.28E-05	8.12E-05	1.31E-04	1.13E-04	2.93E-04	2.91E-04	8.71E-05	1.98E-04	1.98E-04	3.45E-05	0.000E+00	6.06E-09	7.14E-08	0.08
553517.22_4173531.6	553517.22	4173531.6	1.5	1.42E-04	8.47E-05	8.02E-05	6.02E-05	6.81E-05	1.77E-04	1.77E-04	1.61E-04	4.65E-05	3.87E-05	7.75E-05	4.44E-05	4.52E-05	3.00E-05	3.99E-05	3.00E-05	1.41E-04	8.93E-05	7.82E-05	1.26E-04	1.10E-04	2.75E-04	2.75E-04	8.19E-05	1.92E-04	1.92E-04	3.34E-05	0.000E+00	5.84E-09	6.87E-08	0.07
553537.22_4173531.6	553537.22	4173531.6	1.5	1.37E-04	8.17E-05	7.84E-05	5.89E-05	6.66E-05	1.70E-04	1.70E-04	1.55E-04	4.55E-05	3.79E-05	7.47E-05	4.29E-05	4.39E-05	2.91E-05	3.87E-05	2.91E-05	1.37E-04	8.62E-05	7.53E-05	1.22E-04	1.06E-04	2.58E-04	2.58E-04	7.68E-05	1.86E-04	1.86E-04	3.23E-05	0.000E+00	5.62E-09	6.61E-08	0.07
553557.22_4173531.6	553557.22	4173531.6	1.5	1.32E-04	7.89E-05	7.61E-05	5.78E-05	6.51E-05	1.65E-04	1.65E-04	1.50E-04	4.46E-05	3.72E-05	7.21E-05	4.15E-05	4.27E-05	2.84E-05	3.74E-05	2.81E-05	1.31E-04	8.31E-05	7.27E-05	1.18E-04	1.17E-04	1.02E-04	2.45E-04	2.44E-04	7.25E-05	1.79E-04	1.79E-04	3.12E-05	0.000E+00	5.44E-09	6.36E-08	0.07
553577.22_4173531.6	553577.22	4173531.6	1.5	1.28E-04	7.62E-05	7.42E-05	5.66E-05	6.37E-05	1.59E-04	1.59E-04	1.45E-04	4.38E-05	3.65E-05	6.97E-05	3.99E-05	4.15E-05	2.76E-05	3.62E-05	2.72E-05	1.27E-04	8.02E-05	7.02E-05	1.13E-04	1.03E-04	2.38E-04	2.38E-04	6.82E-05	1.73E-04	1.73E-04	3.02E-05	0.000E+00	5.25E-09	6.13E-08	0.07
553597.22_4173531.6	553597.22	4173531.6	1.5	9.34E-05	5.62E-05	6.69E-05	5.72E-05	2.63E-04	4.52E-04	4.51E-04	4.34E-04	4.12E-04	3.45E-04	2.52E-04	4.06E-04	3.00E-04	3.05E-04	2.34E-04	1.85E-04	3.31E-04	2.44E-04	2.20E-04	2.48E-04	2.48E-04	2.04E-04	2.04E-04	5.48E-05	1.90E-04	1.90E-04	2.75E-05	0.000E+00	3.37E-09	1.97E-07	0.21
553617.22_4173531.6	553617.22	4173531.6	1.5	1.19E-04	7.12E-05	7.04E-05	5.44E-05	6.12E-05	1.49E-04	1.49E-04	1.35E-04	4.22E-05	3.56E-05	6.51E-05	3.72E-05	3.95E-05	2.63E-05	3.40E-05	2.55E-05	1.19E-04	7.50E-05	6.57E-05	1.06E-04	1.05E-04	9.15E-05	2.08E-04	2.05E-04	6.05E-05	1.62E-04	1.62E-04	2.83E-05	0.000E+00	4.91E-09	5.70E-08	0.06
553637.22_4173531.6	553637.22	4173531.6	1.5	1.15E-04	6.89E-05	6.89E-05	5.33E-05	5.99E-05	1.44E-04	1.44E-04	1.31E-04	4.14E-05	3.49E-05	6.29E-05	3.60E-05	3.86E-05	2.57E-05	3.29E-05	2.47E-05	1.15E-04	7.27E-05	6.36E-05	1.02E-04	1.02E-04	8.83E-05	1.95E-04	1.94E-04	5.70E-05	1.57E-04	1.57E-04	2.74E-05	0.000E+00	4.76E-09	5.50E-08	0.06
553657.22_4173531.6	553657.22	4173531.6	1.5	1.12E-04	6.69E-05	6.75E-05	5.23E-05	5.88E-05	1.39E-04	1.39E-04	1.26E-04	4.07E-05	3.43E-05	6.08E-05	3.48E-05	3.77E-05	2.51E-05	3.18E-05	2.39E-05	1.12E-04	7.04E-05	6.17E-05	9.88E-05	9.83E-05	8.53E-05	1.84E-04	1.84E-04	5.52E-05	1.53E-04	1.53E-04	2.66E-05	0.000E+00	4.61E-09	5.33E-08	0.06
553677.22_4173531.6	553677.22	4173531.6	1.5	1.08E-04	6.46E-05	6.57E-05	5.13E-05	5.76E-05	1.35E-04	1.35E-04	1.21E-04	4.00E-05	3.33E-05	5.90E-05	3.37E-05	3.69E-05	2.46E-05	3.10E-05	2.33E-05	1.08E-04	6.83E-05	5.98E-05	9.50E-05	9.49E-05	8.23E-05	1.74E-04	1.73E-04	5.38E-05	1.47E-04	1.47E-04	2.57E-05	0.000E+00	4.47E-09	5.13E-08	0.06
553697.22_4173531.6	553697.22	4173531.6	1.5	1.05E-04	6.25E-05	6.39E-05	5.03E-05	5.64E-05	1.31E-04	1.31E-04	1.18E-04	3.94E-05	3.27E-05	5.73E-05	3.26E-05	3.61E-05	2.41E-05	3.01E-05	2.27E-05	1.05E-04	6.63E-05	5.81E-05	9.18E-05	9.18E-05	8.01E-05	1.65E-04	1.63E-04	5.24E-05	1.43E-04	1.43E-04	2.49E-05	0.000E+00	4.33E-09	4.96E-08	0.05
553707.22_4173531.6	553707.22	4173531.6	1.5	5.13E-04	3.09E-04	3.93E-04	3.88E-04	1.80E-04	3.14E-04	2.88E-04	3.14E-04	1.22E-04	2.46E-04	1.69E-04	1.90E-04	1.50E-04	2.56E-04	2.68E-04	2.05E-04	3.84E-04	1.98E-04	1.97E-04	1.74E-04	1.65E-04	1.65E-04	1.98E-04	1.97E-04	1.74E-04	1.48E-04	1.48E-04	2.25E-05	0.000E+00	1.10E-08	1.41E-07	0.15
553717.22_4173531.6	553717.22	4173531.6	1.5	5.61E-04	3.37E-04	4.22E-04	4.16E-04	1.89E-04	3.31E-04	3.31E-04	3.04E-04	3.28E-04	2.75E-04	2.17E-04	1.26E-04	2.55E-04	1.75E-04	2.01E-04	1.50E-04	2.75E-04	2.11E-04	1.89E-04	2.05E-04	2.04E-04	1.80E-04	1.71E-04	1.70E-04	4.66E-05	1.54E-04	1.54E-04	2.29E-05	0.000E+00	1.14E-08	1.48E-07	0.16
553737.22_4173531.6	553737.22	4173531.6	1.5	6.14E-04	3.68E-04	4.53E-04	4.47E-04	1.98E-04	3.50E-04	3.50E-04	3.24E-04	3.45E-04	2.90E-04	2.24E-04	1.31E-04	2.64E-04	1.81E-04	2.08E-04	1.55E-04	2.84E-04	2.17E-04	1.94E-04	2.13E-04	2.12E-04	1.87E-04	1.77E-04	1.76E-04	4.83E-05	1.60E-04	1.60E-04	2.37E-05	0.000E+00	1.18E-08	1.56E-07	0.17
553737.22_4173531.6	553737.22	4173531.6	1.5	6.75E-04	4.06E-04	5.02E-04	4.72E-04	2.31E-04	3.93E-04	3.93E-04	3.61E-04	3.76E-04	3.15E-04	2.37E-04	1.38E-04	2.82E-04	1.93E-04	2.21E-04	1.74E-04	3.05E-04	2.33E-04	2.06E-04	2.29E-04	2.28E-04	2.01E-04	1.89E-04	1.88E-04	5.10E-05	1.73E-04	1.73E-04	2.54E-05	0.000E+00	1.26E-08	1.74E-07	0.19
553757.22_4173531.6	553757.22	4173531.6	1.5	7.45E-04	4.48E-04	5.49E-04	5.02E-04	2.28E-04	3.93E-04	3.93E-04	3.61E-04	4.22E-04	3.54E-04	2.66E-04	1.55E-04	3.17E-04	2.17E-04	2.48E-04	1.95E-04	3.43E-04	2.62E-04	2.31E-04	2.57E-04	2.56E-04	2.26E-04	2.12E-04	2.11E-04	5.73E-05	1.81E-04	1.81E-04	2.86E-05	0.000E+00	1.41E-08	1.96E-07	0.21
553777.22_4173531.6	553777.22	4173531.6	1.5	8.23E-04	4.95E-04	6.06E-04	5.54E-04	2.52E-04	4.34E-04	4.34E-04	3.98E-04	4.66E-04	3.91E-04	2.94E-04	1.71E-04	3.50E-04	2.40E-04	2.74E-04	2.15E-04	3.79E-04	2.90E-04	2.55E-04	2.84E-04	2.83E-04	2.49E-04	2.34E-04	2.33E-04	6.32E-05	2.00E-04	2.00E-04	3.15E-05	0.000E+00	1.56E-08	2.16E-07	0.23
553797.22_4173531.6	553797.22	4173531.6	1.5	9.09E-04	5.47E-04	6.69E-04	6.12E-04	2.78E-04	4.79E-04	4.79E-04	4.39E-04	5.14E-04	4.32E-04	3.24E-04	1.89E-04	3.86E-04	2.65E-04	3.02E-04	2.37E-04	4.18E-04	3.20E-04	2.81E-04	3.13E-04	3.12E-04	2.75E-04	2.59E-04	2.57E-04	6.98E-05	2.21E-04	2.21E-04	3.48E-05	0.000E+00	1.72E-08	2.39E-07	0.25
553817.22_4173531.6	553817.22	4173531.6	1.5	1.00E-03	6.04E-04	7.39E-04	6.76E-04	3.07E-04	5.29E-04	5.29E-04	4.85E-04	5.68E-04	4.77E-04	3.58E-04	2.09E-04	4.26E-04	2.93E-04	3.33E-04	2.62E-04	4.62E-04	3.53E-04	3.10E-04	3.46E-04	3.45E-04	3.04E-04	2.86E-04	2.84E-04	7.71E-05	2.44E-04	2.44E-04	3.84E-05	0.000E+00	1.90E-08	2.64E-07	0.28
553837.22_4173531.6	553837.22	4173531.6	1.5	1.10E-03	6.67E-04	8.16E-04	7.47E-04	3.39E-04	5.84E-04	5.84E-04	5.36E-04	6.27E-04	5.27E-04	3.95E-04	2.31E-04	4.70E-04	3.24E-04	3.68E-04	2.89E-04	5.10E-04	3.90E-04	3.42E-04	3.82E-04	3.81E-04	3.36E-04	3.16E-04	3.14E-04	8.52E-05	2.69E-04	2.69E-04	4.24E-05	0.000E+00	2.10E-08	2.91E-07	0.31
553857.22_4173531.6	553857.22	4173531.6	1.5	1.21E-03	7.37E-04	9.02E-04	8.25E-04	3.74E-04	6.45E-04	6.45E-04	5.92E-04	6.93E-04	5.82E-04	4.36E-04	2.55E-04	5.19E-04	3.58E-04	4.06E-04	3.19E-04	5.63E-04	4.31E-04	3.78E-04	4.22E-04	4.21E-04	3.71E-04	3.49E-04	3.47E-04	9.42E-05	2.97E-04	2.97E-04	4.68E-05	0.000E+00	2.32E-08	3.21E-07	0.34
553877.22_4173531.6	553877.22	4173531.6	1.5	1.33E-03	8.14E-04	9.96E-04	9.11E-04	4.13E-04	7.12E-04	7.12E-04	6.54E-04	7.65E-04	6.43E-04	4.81E-04	2.82E-04	5.73E-04	3.95E-04	4.48E-04	3.52E-04	6.21E-04	4.76E-04	4.17E-04	4.66E-04	4.65E-04	4.10E-04	3.85E-04	3.83E-04	1.04E-04	3.28E-04	3.28E-04	5.17E-05	0.000E+00	2.56E-08	3.54E-07	0.38
553897.22_4173531.6	553897.22	4173531.6	1.5	1.46E-03	8.97E-04	1.10E-03	1.00E-03	4.55E-04	7.85E-04	7.85E-04	7.21E-04	8.44E-04	7.09E-04	5.30E-04	3.11E-04	6.32E-04	4.36E-04	4.94E-04	3.88E-04	6.84E-04	5.25E-04	4.60E-04	5.14E-04	5.13E-04	4.52E-04	4.25E-04	4.22E-04	1.15E-04	3.62E-04	3.62E-04	5.70E-05	0.000E+00	2.82E-08	3.90E-07	0.42
553917.22_4173531.6	553917.22	4173531.6	1.5	1.61E-03	9.88E-04	1.21E-03	1.10E-03	5.01E-04	8.65E-04	8.65E-04	7.94E-04	9.30E-04	7.81E-04	5.84E-04	3.42E-04	6.96E-04	4.80E-04	5.44E-04	4.27E-04	7.53E-04	5.78E-04	5.07E-04	5.66E-04	5.65E-04	4.98E-04	4.68E-04	4.65E-04	1.26E-04	3.99E-04	3.99E-04	6.28E-05	0.000E+00	3.11E-08	4.29E-07	0.46
553937.22_4173531.6	553937.22	4173531.6	1.5	1.77E-03	1.09E-03	1.33E-03	1.21E-03	5.51E-04	9.52E-04	9.52E-04	8.74E-04	1.02E-03	8.59E-04	6.42E-04	3.76E-04	7.66E-04	5.28E-04	5.98E-04	4.70E-04	8.28E-04	6.36E-04	5.58E-04	6.23E-04	6.22E-04	5.48E-04	5.15E-04	5.12E-04	1.39E-04	4.39E-04	4.39E-04	6.91E-05	0.000E+00	3.42E-08	4.72E-07	0.51
553957.22_4173531.6	553957.22	4173531.6	1.5	1.94E-03	1.20E-03	1.46E-03	1.33E-03	6.06E-04	1.05E-03	1.05E-03	9.61E-04	1.12E-03	9.45E-04	7.06E-04	4.14E-04	8.42E-04	5.81E-04	6.58E-04	5.17E-04	9.11E-04	7.00E-04	6.14E-04	6.85E-04	6.84E-04	6.03E-04	5.66E-04	5.63E-04	1.54E-04	4.83E-04	4.83E-04	7.60E-05	0.000E+00	3.76E-08	5.19E-07	0.56
553977.22_4173531.6	553977.22	4173531.6	1.5	2.13E-03	1.31E-03	1.61E-03	1.46E-03	6.66E-04	1.16E-03	1.16E-03	1.06E-03	1.23E-03	1.04E-03	7.76E-04	4.55E-04	9.26E-04	6.39E-04	7.24E-04	5.69E-04	1.00E-03	7.70E-04	6.75E-04	7.54E-04	7.53E-04	6.64E-04	6.23E-04	6.19E-04	1.70E-04	5.31E-04	5.31E-04	8.36E-05	0.000E+00	4.14E-08	5.71E-07	0.62
553997.22_4173531.6	553997.22	4173531.6	1.5	2.34E-03	1.44E-03	1.77E-03	1.61E-03	7.33E-04	1.28E-03	1.28E-03	1.17E-03	1.35E-03	1.15E-03	8.54E-04	5.01E-04	1.02E-03	7.03E-04	7.97E-04	6.26E-04	1.10E-03	8.47E-04	7.43E-04	8.30E-04	8.29E-04	7.31E-04	6.86E-04	6.81E-04	1.87E-04	5.84E-04	5.84E-04	9.20E-05	0.000E+00	4.56E-08	6.28E-07	0.68
554017.22_4173531.6	554017.22	4173531.6	1.5	2.57E-03	1.58E-03	1.95E-03	1.77E-03	8.07E-04	1.41E-03	1.41E-03	1.29E-03	1.49E-03	1.27E-03	9.40E-04	5.51E-04	1.13E-03	7.74E-04	8.77E-04	6.89E-04	1.21E-03	9.32E-04	8.18E-04	9.13E-04	9.12E-04	8.04E-04	7.55E-04	7.50E-04	2.06E-04	6.43E-04	6.43E-04	1.01E-04	0.000E+00	5.02E-08	6.91E-07	0.75
554037.22_4173531.6	554037.22	4173531.6	1.5	2.82E-03	1.74E-03	2.14E-03	1.94E-03	8.88E-04	1.55E-03	1.55E-03	1.42E-03	1.64E-03	1.40E-03	1.03E-03	6.06E-04	1.24E-03	8.51E-04	9.65E-04	7.58E-04	1.33E-03	1.02E-03	9.00E-04	1.00E-03	1.00E-03	8.85E-04	8.31E-04	8.25E-04	2.27E-04	7.08E-04	7.08E-04	1.11E-04	0.000E+00	5.52E-08	7.61E-07	0.83
554057.22_4173531.6	554057.22	4173531.6	1.5	3.10E-03	1.91E-03	2.35E-03	2.13E-03	9.77E-04	1.70E-03	1.70E-03	1.56E-03	1.80E-03	1.54E-03	1.13E-03	6.67E-04	1.36E-03	9.36E-04	1.06E-03	8.34E-04	1.46E-03	1.12E-03	9.90E-04	1.10E-03	1.10E-03	9.74E-04	9.14E-04	9.08E-04	2.50E-04	7.79E-04	7.79E-04	1.22E-04	0.000E+00	6.07E-08	8.37E-07	0.91
554077.22_4173531.6	554077.22	4173531.6	1.5	3.41E-03	2.10E-03	2.59E-03	2.34E-03	1.08E-03	1.87E-03	1.87E-03	1.72E-03	1.98E-03	1.69E-03	1.24E-03	7.34E-04	1.50E-03	1.03E-03	1.17E-03	9.17E-04	1.61E-03	1.23E-03	1.09E-03	1.21E-03	1.21E-03	1.07E-03	1.01E-03	9.99E-04	2.75E-04	8.57E-04	8.57E-04	1.34E-04	0.000E+00	6.68E-08	9.21E-07	1.00
554097.22_4173531.6	554097.22	4173531.6	1.5	3.75E-03	2.31E-03	2.85E-03	2.57E-03	1.19E-03	2.06E-03	2.06E-03	1.89E-03	2.18E-03	1.86E-03	1.37E-03	8.07E-04	1.65E-03	1.13E-03	1.29E-03	1.01E-03	1.77E-03	1.35E-03	1.20E-03	1.33E-03	1.33E-03	1.18E-03	1.11E-03	1.10E-03	3.02E-04	9.42E-04	9.42E-04	1.47E-04	0.000E+00	7.35E-08	1.01E-06	1.10
554117.22_4173531.6	554117.22	4173531.6	1.5	4.12E-03	2.54E-03	3.13E-03	2.83E-03	1.31E-03	2.27E-03	2.27E-03	2.08E-03	2.40E-03	2.05E-03	1.51E-03	8.87E-04	1.81E-03	1.24E-03	1.42E-03	1.11E-03	1.95E-03	1.48E-03	1.32E-03	1.46E-03	1.46E-03	1.30E-03	1.22E-03	1.21E-03	3.32E-04	1.04E-03	1.04E-03	1.62E-04	0.000E+00	8.09E-08	1.11E-06	1.21
554137.22_4173531.6	554137.22	4173531.6	1.5	4.53E-03	2.79E-03	3.44E-03	3.11E-03	1.44E-03	2.50E-03	2.50E-03	2.29E-03	2.64E-03	2.26E-03	1.66E-03	9.75E-04	1.99E-03	1.36E-03	1.56E-03	1.22E-03	2.14E-03	1.63E-03	1.45E-03	1.61E-03	1.60E-03	1.43E-03	1.34E-03	1.33E-03	3.65E-04	1.14E-03	1.14E-03	1.78E-04	0.000E+00	8.90E-08	1.22E-06	1.33
554157.22_4173531.6	554157.22	4173531.6	1.5	4.98E-03	3.07E-03	3.78E-03	3.42E-03	1.58E-03	2.75E-03	2.75E-03	2.52E-03	2.90E-03	2.49E-03	1.82E-03	1.07E-03	2.19E-03	1.49E-03	1.72E-03	1.34E-03	2.35E-03	1.79E-03	1.59E-03	1.77E-03	1.76E-03	1.57E-03	1.47E-03	1.46E-03	4.01E-04	1.25E-03	1.25E-03	1.96E-04	0.000E+00	9.79E-08	1.34E-06	1.46
554177.22_4173531.6	554177.22	4173531.6	1.5	5.48E-03	3.38E-03	4.16E-03	3.76E-03	1.74E-03	3.03E-03	3.03E-03	2.77E-03	3.19E-03	2.74E-03	2.00E-03	1.18E-03	2.41E-03	1.64E-03	1.89E-03	1.48E-03	2.58E-03	1.97E-03	1.75E-03	1.95E-03	1.94E-03	1.73E-03	1.62E-03	1.61E-03	4.41E-04	1.38E-03	1.38E-03	2.16E-04	0.000E+00	1.08E-07	1.48E-06	1.61
554197.22_4173531.6	554197.22	4173531.6	1.5	6.03E-03	3.72E-03	4.58E-03	4.14E-03	1.92E-03	3.34E-03	3.34E-03	3.05E-03	3.51E-03	3.02E-03	2.20E-03	1.30E-03	2.65E-03	1.80E-03	2.08E-03	1.63E-03	2.84E-03	2.17E-03	1.92E-03	2.15E-03	2.14E-03	1.90E-03	1.78E-03	1.77E-03	4.85E-04	1.52E-03	1.52E-03	2.38E-04	0.000E+00	1.19E-07	1.63E-06	1.77
554217.22_4173531.6	554217.22	4173531.6	1.5	6.64E-03	4.09E-03	5.04E-03	4.56E-03	2.11E-03	3.68E-03	3.68E-03	3.36E-03	3.86E-03	3.33E-03	2.42E-03	1.43E-03	2.92E-03	1.98E-03	2.29E-03	1.79E-03	3.13E-03	2.39E-03	2.11E-03	2.37E-03	2.36E-03	2.09E-03	1.96E-03	1.95E-03	5.34E-04	1.68E-03	1.68E-03	2.62E-04	0.000E+00	1.31E-07

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A5/A6/A7	Blocks_A8/A9	Blocks_A10	Blocks_A11/A12/A13	Blocks_A14/A15	Blocks_B1/B2/B3	Blocks_B4/B5	Blocks_B6/B7/B8	Blocks_B9/B10	Blocks_B11/B12	Blocks_C1/C2	Blocks_C3/C4	Blocks_C5/C6	Blocks_C7/C8	Blocks_D1	Blocks_D2	Blocks_D3	Blocks_D4	Blocks_D5	Blocks_D6	Blocks_D7	Blocks_D8	$1/RT_{DPM}$			
				2031	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042	
			sensitive g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
116				BL001	BL001	BL002	BL003	BL004	BL005	BL005	BL005	BL006	BL006	BL007	BL007	BL008	BL008	BL009	BL009	BL010	BL010	BL011	BL011	BL011	BL012	BL012	BL012	BL013	BL013	BL013	
552237.22	4173591.6	552237.22	4173591.6	1.5	1.03E-03	6.21E-04	6.83E-04	5.65E-04	2.88E-04	4.95E-04	4.95E-04	4.54E-04	3.99E-04	3.35E-04	2.51E-04	1.47E-04	2.90E-04	1.98E-04	2.29E-04	1.80E-04	3.54E-04	2.58E-04	2.28E-04	2.68E-04	2.68E-04	2.34E-04	2.18E-04	2.11E-04	2.97E-05	0.22
552257.22	4173591.6	552257.22	4173591.6	1.5	1.17E-03	7.04E-04	7.38E-04	5.98E-04	3.04E-04	5.35E-04	5.35E-04	4.91E-04	4.12E-04	3.45E-04	2.63E-04	1.52E-04	2.95E-04	2.01E-04	2.34E-04	1.83E-04	3.73E-04	2.68E-04	2.37E-04	2.81E-04	2.82E-04	2.46E-04	2.30E-04	2.29E-04	3.11E-05	0.24
552277.22	4173591.6	552277.22	4173591.6	1.5	1.33E-03	8.00E-04	7.92E-04	6.30E-04	3.20E-04	5.81E-04	5.80E-04	5.32E-04	4.23E-04	3.54E-04	2.73E-04	1.58E-04	3.00E-04	2.04E-04	2.37E-04	1.86E-04	3.93E-04	2.77E-04	2.46E-04	2.99E-04	2.99E-04	2.60E-04	2.43E-04	2.42E-04	3.31E-05	0.25
552297.22	4173591.6	552297.22	4173591.6	1.5	1.52E-03	9.14E-04	8.52E-04	6.59E-04	3.35E-04	6.32E-04	6.32E-04	5.79E-04	4.32E-04	3.62E-04	2.85E-04	1.64E-04	3.04E-04	2.07E-04	2.40E-04	1.88E-04	4.17E-04	2.85E-04	2.57E-04	3.18E-04	3.18E-04	2.76E-04	2.56E-04	2.76E-04	3.67E-05	0.27
552317.22	4173591.6	552317.22	4173591.6	1.5	1.75E-03	1.05E-03	9.15E-04	6.84E-04	3.50E-04	6.92E-04	6.92E-04	6.34E-04	4.40E-04	3.68E-04	2.98E-04	1.72E-04	3.08E-04	2.10E-04	2.44E-04	1.90E-04	4.46E-04	3.04E-04	2.69E-04	3.42E-04	3.41E-04	2.96E-04	2.77E-04	2.76E-04	4.07E-05	0.28
552337.22	4173591.6	552337.22	4173591.6	1.5	2.05E-03	1.23E-03	9.76E-04	7.04E-04	3.65E-04	7.63E-04	7.63E-04	6.99E-04	4.47E-04	3.74E-04	3.12E-04	1.80E-04	3.13E-04	2.13E-04	2.47E-04	1.92E-04	4.82E-04	3.22E-04	2.85E-04	3.70E-04	3.70E-04	3.20E-04	2.99E-04	2.98E-04	4.56E-05	0.30
552357.22	4173591.6	552357.22	4173591.6	1.5	2.41E-03	1.45E-03	1.03E-03	7.16E-04	3.81E-04	8.44E-04	8.43E-04	7.72E-04	4.52E-04	3.78E-04	3.29E-04	1.88E-04	3.17E-04	2.15E-04	2.49E-04	1.93E-04	5.24E-04	3.44E-04	3.02E-04	4.05E-04	4.04E-04	3.45E-04	3.24E-04	3.24E-04	5.31E-05	0.32
552377.22	4173591.6	552377.22	4173591.6	1.5	2.86E-03	1.72E-03	1.08E-03	7.28E-04	3.98E-04	9.38E-04	9.38E-04	8.58E-04	4.57E-04	3.82E-04	3.46E-04	1.96E-04	3.22E-04	2.16E-04	2.51E-04	1.94E-04	5.72E-04	3.68E-04	3.19E-04	4.46E-04	4.46E-04	3.76E-04	3.56E-04	3.56E-04	6.21E-05	0.34
552397.22	4173591.6	552397.22	4173591.6	1.5	3.41E-03	2.05E-03	1.08E-03	7.23E-04	4.21E-04	1.05E-03	1.05E-03	9.58E-04	4.56E-04	3.81E-04	3.65E-04	2.09E-04	3.26E-04	2.20E-04	2.55E-04	1.95E-04	6.33E-04	3.98E-04	3.48E-04	4.93E-04	4.93E-04	4.23E-04	3.93E-04	3.91E-04	6.61E-05	0.37
552417.22	4173591.6	552417.22	4173591.6	1.5	4.03E-03	2.42E-03	1.08E-03	7.17E-04	4.46E-04	1.18E-03	1.08E-03	4.56E-04	3.81E-04	3.84E-04	2.20E-04	3.31E-04	2.22E-04	2.57E-04	1.96E-04	7.00E-04	4.32E-04	3.76E-04	5.47E-04	5.47E-04	4.69E-04	4.33E-04	4.32E-04	7.05E-05	0.40
552437.22	4173591.6	552437.22	4173591.6	1.5	4.67E-03	2.80E-03	1.08E-03	7.14E-04	4.71E-04	1.31E-03	1.31E-03	4.56E-04	3.81E-04	3.84E-04	2.20E-04	3.31E-04	2.22E-04	2.57E-04	1.96E-04	7.68E-04	4.72E-04	4.04E-04	6.00E-04	6.00E-04	5.14E-04	4.73E-04	4.72E-04	7.49E-05	0.44
552457.22	4173591.6	552457.22	4173591.6	1.5	5.31E-03	3.20E-03	1.08E-03	6.89E-04	5.04E-04	1.51E-03	1.50E-03	1.38E-03	4.47E-04	3.73E-04	4.20E-04	2.39E-04	3.39E-04	2.27E-04	2.59E-04	1.95E-04	8.17E-04	4.90E-04	4.25E-04	6.42E-04	6.42E-04	5.48E-04	5.07E-04	5.06E-04	1.21E-04	5.43E-04	5.43E-04	6.33E-05	
552477.22	4173591.6	552477.22	4173591.6	1.5	5.74E-03	3.46E-03	1.04E-03	6.68E-04	5.36E-04	1.72E-03	1.72E-03	1.57E-03	4.39E-04	3.66E-04	4.26E-04	2.48E-04	3.52E-04	2.36E-04	2.68E-04	1.93E-04	8.60E-04	5.11E-04	4.41E-04	6.77E-04	6.77E-04	5.78E-04	5.38E-04	5.35E-04	1.75E-04	5.75E-04	5.75E-04	6.66E-05	
552497.22	4173591.6	552497.22	4173591.6	1.5	5.60E-03	3.38E-03	1.02E-03	6.44E-04	5.68E-04	1.98E-03	1.98E-03	1.82E-03	4.31E-04	3.59E-04	4.32E-04	2.57E-04	3.65E-04	2.45E-04	2.77E-04	1.92E-04	9.08E-04	5.34E-04	4.58E-04	7.13E-04	7.13E-04	6.09E-04	5.68E-04	5.64E-04	2.31E-04	6.11E-04	6.11E-04	7.03E-05	
552517.22	4173591.6	552517.22	4173591.6	1.5	5.28E-03	3.18E-03	9.71E-04	6.17E-04	6.01E-04	2.35E-03	2.35E-03	2.16E-03	4.20E-04	3.49E-04	4.66E-04	2.64E-04	3.47E-04	2.31E-04	2.55E-04	1.88E-04	9.69E-04	5.64E-04	4.87E-04	7.66E-04	7.66E-04	6.52E-04	6.08E-04	6.07E-04	1.44E-04	6.55E-04	6.55E-04	7.47E-05	
552537.22	4173591.6	552537.22	4173591.6	1.5	4.70E-03	2.83E-03	9.20E-04	5.91E-04	6.32E-04	2.80E-03	2.80E-03	2.58E-03	4.10E-04	3.41E-04	4.97E-04	2.81E-04	3.29E-04	2.19E-04	2.46E-04	1.83E-04	1.03E-03	6.00E-04	5.17E-04	8.26E-04	8.26E-04	7.03E-04	6.56E-04	6.55E-04	1.54E-04	7.08E-04	7.08E-04	8.00E-05	
552557.22	4173591.6	552557.22	4173591.6	1.5	4.13E-03	2.48E-03	8.69E-04	5.65E-04	6.59E-04	3.34E-03	3.33E-03	3.07E-03	4.01E-04	3.33E-04	5.29E-04	2.99E-04	3.12E-04	2.08E-04	2.34E-04	1.74E-04	1.09E-03	6.35E-04	5.47E-04	8.86E-04	8.86E-04	7.55E-04	7.03E-04	7.02E-04	1.63E-04	7.60E-04	7.60E-04	8.59E-05	
552577.22	4173591.6	552577.22	4173591.6	1.5	3.56E-03	2.14E-03	8.29E-04	5.39E-04	6.81E-04	3.82E-03	3.82E-03	3.51E-03	3.93E-04	3.25E-04	5.14E-04	2.90E-04	2.95E-04	1.96E-04	2.21E-04	1.64E-04	1.25E-03	7.01E-04	6.02E-04	9.95E-04	9.95E-04	8.44E-04	7.85E-04	7.84E-04	1.82E-04	8.59E-04	8.59E-04	9.47E-05	
552597.22	4173591.6	552597.22	4173591.6	1.5	3.06E-03	1.84E-03	7.89E-04	5.14E-04	6.98E-04	4.07E-03	4.07E-03	3.73E-03	3.80E-04	3.13E-04	5.54E-04	3.09E-04	2.97E-04	1.96E-04	2.21E-04	1.63E-04	1.42E-03	7.69E-04	6.57E-04	1.11E-03	1.11E-03	9.47E-04	8.78E-04	8.76E-04	2.04E-04	9.60E-04	9.60E-04	1.06E-04	
552617.22	4173591.6	552617.22	4173591.6	1.5	2.68E-03	1.60E-03	7.13E-04	4.84E-04	7.09E-04	4.07E-03	4.06E-03	3.73E-03	3.80E-04	3.13E-04	5.54E-04	3.09E-04	3.70E-04	2.44E-04	2.75E-04	1.79E-04	1.57E-03	8.58E-04	7.34E-04	1.26E-03	1.26E-03	1.08E-03	9.78E-04	9.76E-04	2.28E-04	1.09E-03	1.09E-03	1.16E-04	
552637.22	4173591.6	552637.22	4173591.6	1.5	2.32E-03	1.39E-03	6.53E-04	4.55E-04	7.15E-04	3.89E-03	3.89E-03	3.56E-03	3.74E-04	3.08E-04	5.47E-04	3.20E-04	3.77E-04	2.42E-04	2.63E-04	1.78E-04	1.79E-03	9.64E-04	8.23E-04	1.43E-03	1.43E-03	1.21E-03	1.10E-03	1.10E-03	2.56E-04	1.24E-03	1.24E-03	1.31E-04	
552657.22	4173591.6	552657.22	4173591.6	1.5	2.01E-03	1.20E-03	6.04E-04	4.26E-04	7.16E-04	3.72E-03	3.72E-03	3.40E-03	3.68E-04	3.03E-04	5.39E-04	3.30E-04	3.84E-04	2.47E-04	2.51E-04	1.77E-04	2.04E-03	1.06E-03	9.14E-04	1.64E-03	1.64E-03	1.38E-03	1.25E-03	1.25E-03	2.90E-04	1.41E-03	1.41E-03	1.48E-04	
552677.22	4173591.6	552677.22	4173591.6	1.5	1.76E-03	1.04E-03	5.42E-04	3.97E-04	7.12E-04	3.53E-03	3.53E-03	3.23E-03	3.62E-04	2.98E-04	5.31E-04	3.40E-04	3.91E-04	2.52E-04	2.39E-04	1.76E-04	2.33E-03	1.25E-03	1.07E-03	1.90E-03	1.90E-03	1.60E-03	1.44E-03	1.43E-03	3.24E-04	1.75E-03	1.75E-03	1.80E-04	
552697.22	4173591.6	552697.22	4173591.6	1.5	1.55E-03	9.16E-04	4.98E-04	3.70E-04	6.98E-04	3.26E-03	3.26E-03	2.95E-03	3.58E-04	2.90E-04	5.25E-04	3.50E-04	3.96E-04	2.46E-04	2.31E-04	1.77E-04	2.52E-03	1.33E-03	1.13E-03	2.03E-03	2.03E-03	1.71E-03	1.54E-03	1.54E-03	3.42E-04	1.75E-03	1.75E-03	1.80E-04	
552717.22	4173591.6	552717.22	4173591.6	1.5	1.44E-03	8.50E-04	4.68E-04	3.49E-04	6.84E-04	3.04E-03	3.04E-03	2.82E-03	3.54E-04	2.83E-04	5.19E-04	3.60E-04	4.00E-04	2.49E-04	2.26E-04	1.77E-04	2.68E-03	1.40E-03	1.19E-03	2.14E-03	2.14E-03	1.80E-03	1.63E-03	1.62E-03	3.60E-04	1.85E-03	1.85E-03	1.80E-04	
552737.22	4173591.6	552737.22	4173591.6	1.5	1.22E-03	7.17E-04	4.26E-04	3.23E-04	6.46E-04	2.69E-03	2.69E-03	2.42E-03	3.32E-04	2.68E-04	4.63E-04	3.49E-04	3.81E-04	2.35E-04	2.74E-04	1.69E-04	2.84E-03	1.38E-03	1.17E-03	2.11E-03	2.11E-03	1.78E-03	1.62E-03	1.62E-03	3.60E-04	1.83E-03	1.83E-03	1.80E-04	
552757.22	4173591.6	552757.22	4173591.6	1.5	1.11E-03	6.50E-04	4.00E-04	3.07E-04	6.25E-04	2.51E-03	2.50E-03	2.25E-03	3.26E-04	2.62E-04	6.52E-04	3.53E-04	3.80E-04	2.32E-04	2.75E-04	1.67E-04	2.77E-03	1.45E-03	1.23E-03	2.22E-03	1.87E-03	1.71E-03	1.71E-03	3.80E-04	1.94E-03	1.94E-03	1.99E-04	
552777.22	4173591.6	552777.22	4173591.6	1.5	9.53E-04	5.94E-04	3.76E-04	2.89E-04	5.81E-04	2.34E-03	2.34E-03	2.04E-03	3.19E-04	2.56E-04	8.44E-04	3.58E-04	3.79E-04	2.31E-04	2.74E-04	1.66E-04	2.70E-03	1.52E-03	1.29E-03	2.30E-03	1.85E-03	1.70E-03	1.70E-03	3.80E-04	2.04E-03	2.04E-03	1.99E-04	
552797.22	4173591.6	552797.22	4173591.6	1.5	8.41E-04	4.95E-04	3.22E-04	2.56E-04	5.84E-04	1.75E-03	1.75E-03	1.57E-03	2.62E-04	2.13E-04	5.08E-04	2.79E-04	2.94E-04	1.84E-04	2.15E-04	1.38E-04	2.83E-03	1.47E-03	1.24E-03	2.31E-03	1.32E-03	1.19E-03	1.19E-03	3.80E-04	2.13E-03	2.13E-03	2.07E-04	
552817.22	4173591.6	552817.22	4173591.6	1.5	7.43E-04	4.37E-04	2.89E-04	2.32E-04	4.42E-04	1.51E-03	1.51E-03	1.36E-03	2.57E-04	2.09E-04	4.67E-04	2.67E-04	2.68E-04	1.98E-04	1.30E-04	1.56E-03	8.35E-04	7.11E-04	1.25E-03	1.06E-03	1.10E-03	1.09E-03	2.60E-04	1.14E-03	1.13E-03	1.25E-04	
552837.22	4173591.6	552837.22	4173591.6	1.5	6.64E-04	3.90E-04	2.58E-04	2.06E-04	4.00E-04	1.28E-03	1.28E-03	1.15E-03	2.51E-04	2.04E-04	4.25E-04	2.54E-04	2.56E-04	1.89E-04	1.21E-04	1.23E-03	5.98E-04	5.10E-04	8.85E-04	8.94E-04	9.30E-04	9.19E-04	2.27E-04	9.14E-04	9.14E-04	1.06E-04	
552857.22	4173591.6	552857.22	4173591.6	1.5	5.99E-04	3.56E-04	2.35E-04	1.93E-04	3.75E-04	1.12E-03	1.01E-03	1.99E-04	1.63E-04	3.71E-04	2.08E-04	2.17E-04	2.40E-04	1.64E-04	1.14E-04	1.00E-03	5.56E-04	4.76E-04	8.09E-04	8.05E-04	8.28E-04	8.23E-04	2.08E-04	7.70E-04	7.70E-04	9.24E-05	
552877.22	4173591.6	552877.22	4173591.6	1.5	5.48E-04	3.25E-04	2.13E-04	1.76E-04	3.52E-04	9.81E-04	8.88E-04	1.85E-04	1.50E-04	3.40E-04	1.91E-04	2.00E-04	1.90E-04	1.53E-04	1.08E-04	8.53E-04	4.78E-04	4.10E-04	6.86E-04	6.88E-04	5.83E-04	7.57E-04	7.55E-04	1.95E-04	6.72E-04	6.72E-04	8.36E-05	
552897.22	4173591.6	552897.22	4173591.6	1.5	5.05E-04	2.99E-04	1.94E-04	1.61E-04	3.34E-04	8.72E-04	7.90E-04	1.70E-04	1.38E-04	3.21E-04	1.77E-04	1.88E-04	1.72E-04	1.45E-04	1.00E-04	7.42E-04	4.22E-04	3.61E-04	5.98E-04	5.98E-04	5.08E-04	6.72E-04	6.70E-04	1.87E-04	6.02E-04	6.02E-04	7.75E-05	
552917.22	4173591.6	552917.22	4173591.6	1.5	4.68E-04	2.78E-04	1.82E-04	1.48E-04	3.17E-04	7.80E-04	7.80E-04	7.07E-04	1.62E-04	1.34E-04	2.95E-04	1.67E-04	1.77E-04	1.36E-04	1.37E-04	8.08E-04	6.58E-04	3.78E-04	3.26E-04	5.29E-04	5.29E-04	4.51E-04	6.88E-04	6.77E-04	1.82E-04	5.49E-04	5.49E-04	7.29E-05	
552937.22	4173591.6	552937.22	4173591.6	1.5	4.36E-04	2.59E-04	1.70E-04	1.37E-04	2.99E-04	7.03E-04	7.03E-04	6.38E-04	1.52E-04	1.25E-04	2.78E-04	1.58E-04	1.69E-04	1.11E-04	1.31E-04	9.50E-05	5.91E-04	3.43E-04	2.97E-04	4.76E-04	4.05E-04	6.57E-04	6.54E-04	1.79E-04	5.08E-04	5.08E-04	6.94E-05	
552957.22	4173591.6	552957.22	4173591.6	1.5	4.68E-04	2.78E-04	1.72E-04	1.38E-04	3.34E-04	7.80E-04	7.80E-04	6.38E-04	1.52E-04	1.25E-04	2.78E-04	1.58E-04	1.61E-04	1.04E-04	1.31E-04	8.85E-05	5.91E-04	3.43E-04	2.97E-04	4.76E-04	4.05E-04	6.57E-04	6.54E-04	1.77E-04	4.76E-04	4.76E-04	6.57E-05	
552977.22	4173591.6	552977.22	4173591.6	1.5	3.84E-04	2.29E-04	1.52E-04	1.19E-04	2.58E-04	5.84E-04	5.84E-04	5.30E-04	1.32E-04	1.09E-04	2.52E-04	1.43E-04	1.55E-04	1.03E-04	1.21E-04	8.88E-05	4.95E-04	2.93E-04	2.54E-04	3.97E-04	3.97E-04	3.39E-04	6.31E-04	6.28E-04	1.77E-04	4.50E-04	4.50E-04	6.45E-05	
552997.22	4173591.6	552997.22	4173591.6	1.5	3.62E-04	2.15E-04	1.44E-04	1.13E-04	2.35E-04	5.37E-04	5.37E-04	4.87E-04	1.23E-04	1.02E-04	2.41E-04	1.37E-04	1.48E-04	9.88E-05	1.16E-04	8.59E-05	4.58E-04	2.73E-04	2.37E-04	3.67E-04	3.67E-04	3.14E-04	6.23E-04	6.20E-04	1.77E-04	4.28E-04	4.28E-04	6.26E-05	
553017.22	4173591.6	553017.22	4173591.6	1.5	3.42E-04	2.04E-04	1.37E-04	1.07E-04	2.18E-04	4.96E-04	4.96E-04	4.50E-04	1.14E-04	9.47E-05	2.34E-04	1.32E-04	1.41E-04	9.47E-05	1.11E-04	8.24E-05	4.24E-04	2.52E-04	2.19E-04	3.41E-04	3.41E-04	2.91E-04	6.11E-04	6.08E-04	1.77E-04	4.08E-04	4.08E-04	6.10E-05	
553037.22	4173591.6	553037.22	4173591.6	1.5	3.23E-04	1.93E-04	1.30E-04	1.01E-04	1.92E-04	4.60E-04	4.60E-04	4.17E-04	1.07E-04	8.89E-05	2.24E-04	1.28E-04	1.34E-04	8.87E-05	1.08E-04	8.00E-05	3.97E-04	2.41E-04	2.09E-04	3.19E-04	3.19E-04	2.73E-04	6.13E-04	6.09E-04	1.76E-04	3.92E-04	3.92E-04	5.96E-05	
553057.22	4173591.6	553057.22	4173591.6	1.5	3.06E-04	1.83E-04	1.24E-04	9.63E-05	1.74E-04	4.28E-04	4.28E-04	3.89E-04	1.01E-04	8.33E-05	2.16E-04	1.24E-04	1.25E-04	8.34E-05	1.03E-04	7.69E-05	3.72E-04	2.27E-04	1.97E-04	2.99E-04	2.99E-04	2.57E-04	6.08E-04	6.05E-04	1.76E-04	3.78E-04	3.78E-04	5.83E-05	
553077.22	4173591.6	553077.22	4173591.6	1.5	2.91E-04	1.74E-04	1.18E-04	9.17E-05	1.66E-04	4.01E-04	4.01E-04	3.64E-04	9.68E-05	7.98E-05	2.08E-04	1.19E-04	1.21E-04	8.01E-05	9.88E-05	7.38E-05	3.51E-04	2.14E-04	1.86E-04	2.82E-04	2.82E-04	2.42E-04	6.04E-04	6.01E-04	1.75E-04	3.57E-04	3.57E-04	5.72E-05	
553097.22	4173591.6	553097.22	4173591.6	1.5	2.76E-04	1.65E-04	1.12E-04	8.70E-05	1.58E-04	3.80E-04	3.80E-04	3.45E-04	9.19E-05	7.57E-05	1.97E-04	1.13E-04	1.15E-04	7.60E-05	9.38E-05	7.00E-05	3.33E-04	2.03E-04	1.77E-04	2.68E-04	2.68E-04	2.30E-04	5.98E-04	5.95E-04	1.75E-04	3.39E-04	3.39E-04	5.49E-05	
553117.22	4173591.6	553117.22	4173591.6	1.5	2.62E-04	1.56E-04	1.06E-04	8.26E-05	1.50E-04	3.61E-04	3.61E-04	3.27E-04	8.73E-05	7.19E-05	1.87E-04	1.07E-04	1.09E-04	7.22E-05	8.91E-05	6.65E-05	3.16E-04	1.93E-04	1.68E-04	2.54E-04	2.54E-04	2.18E-04	5.92E-04	5.89E-04	1.75E-04	3.22E-04	3.22E-04	5.26E-05	
553137.22	4173591.6	553137.22	4173591.6	1.5	2.49E-04	1.48E-04	1.01E-04	7.85E-05	1.43E-04	3.43E-04	3.43E-04	3.11E-04	8.29E-05	6.83E-05	1.78E-04	1.02E-04	1.03E-04	6.86E-05	8.46E-05	6.32E-05	3.00E-04	1.83E-04	1.60E-04	2.41E-04	2.41E-04	2.07E-04	5.86E-04	5.83E-04	1.75E-04	3.06E-04	3.06E-04	5.11E-05	
553157.22	4173591.6	553157.22	4173591.6	1.5	2.34E-04	1.40E-04	9.78E-05	7.45E-05	1.38E-04	3.03E-04	2.76E-04	7.37E-05	1.26E-04	1.03E-04	2.76E-04	1.58E-04	1.60E-04	1.07E-04	8.40E-05	5.57E-05	7.58E-05	5.67E-05	2.72E-04	1.68E-04	2.34E-04	2.23E-04	2.92E-04	5.19E-04	5.19E-04	1.54E-04	3.32E-04	3.32E-04	4.85E-05	
553177.22	4173591.6	553177.22	4173591.6	1.5	2.28E-04	1.36E-04	9.68E-05	7.33E-05	1.36E-04	2.94E-04	2.94E-04	2.67E-04	7.23E-05	5.99E-05	1.70E-04	9.74E-05	8.20E-05	5.44E-05	7.42E-05	5.55E-05	2.65E-04	1.64E-04	1.43E-04	2.28E-04	2.18E-04	1.88E-04	5.35E-04	5.31E-04	1.58E-04	3.11E-04	3.11E-04	5.14E-05	
553197.22	4173591.6	553197.22	4173591.6	1.5	2.21E-04	1.31E-04	9.36E-05	7.21E-05	1.32E-04	2.85E-04	2.84E-04	2.58E-04	6.98E-05	5.84E-05	1.66E-04	9.54E-05	7.95E-05	5.27E-05	7.31E-05	5.38E-05	2.57E-04	1.60E-04	1.39E-04	2.21E-04	2.12E-04	1.82E-04	5.20E-04	5.16E-04	1.54E-04	3.02E-04	3.02E-04	5.08E-05	
553217.22	4173591.6	553217.22	4173591.6	1.5	2.15E-04	1.28E-04	9.60E-05	7.24E-05	1.08E-04	2.76E-04	2.51E-04	6.93E-05	5.75E-05	1.61E-04	9.27E-05	7.81E-05	5.18E-05	7.03E-05	5.28E-05	2.49E-04	1.58E-04	1.37E-04	2.06E-04	2.06E-04	1.78E-04	5.04E-04	5.36E-04	1.61E-04	2.97E-04	2.97E-04	4.96E-05	
553237.22	4173591.6	553237.22	4173591.6	1.5	2.06E-04	1.23E-04	9.31E-05	7.00E-05	1.02E-04	2.63E-04	2.63E-04	2.39E-04	6.65E-05	5.51E-05	1.53E-04	8.77E-05	7.42E-05	4.92E-05	6.97E-05	5.00E-05	2.38E-04	1.50E-04	1.32E-04	1.98E-04	1.96E-04	1.71E-04	5.23E-04	5.18E-04	1.56E-04	2.89E-04	2.89E-04	4.86E-05	
553257.22	4173591.6	553257.22	4173591.6	1.5	1.96E-04	1.17E-04	8.85E-05	6.67E-05	9.55E-05	2.47E-04	2.47E-04	2.24E-04	6.38E-05	5.28E-05	1.45E-04	8.32E-05	7.04E-05	4.67E-05	6.61E-05	4.74E-05	2.27E-04	1.43E-04	1.26E-04	1.89E-04	1.87E-04	1.63E-04	4.98E-04	4.93E-04	1.47E-04	2.75E-04	2.75E-04	4.63E-05	
553277.22	4173591.6	553277.22	4173591.6	1.5	1.87E-04	1.11E-04	8.52E-05	6.31E-05	8.91E-05	2.31E-04	2.33E-04	2.12E-04	5.95E-05	4.91E-05	1.31E-04	7.51E-05	6.58E-05	4.36E-05	6.26E-05	4.49E-05	2.16E-04	1.37E-04	1.20E-04	1.80E-04	1.78E-04	1.54E-04	4.70E-04	4.68E-04	1.41E-04	2.61E-04	2.61E-04	4.39E-05	
553297.22	4173591.6	553297.22	4173591.6	1.5	1.79E-04	1.07E-04	8.29E-05

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

| lookup | X (UTM) | Y (UTM) | Z (m) | Blocks_A1/A2/A3/A4 | Blocks_A5/A6/A7 | Blocks_A8/A9 | Blocks_A10 | Blocks_A11/A12/A13 | Blocks_A14/A15 | Blocks_B1/B2/B3 | Blocks_B4/B5 | Blocks_B6/B7/B8 | Blocks_B9/B10 | Blocks_B11/B12 | Blocks_C1/C2 | Blocks_C3/C4/C5 | Blocks_C6/C7 | Blocks_C8/C9 | Blocks_D1 | Blocks_D2 | Blocks_D3 | Blocks_D4 | Blocks_D5 | Blocks_D6 | Blocks_D7 | Blocks_D8 | Blocks_D9 | Blocks_D10 | Blocks_D11 | Blocks_D12 | Blocks_D13 | Blocks_D14 | Blocks_D15 | Blocks_D16 | Blocks_D17 | Blocks_D18 | Blocks_D19 | Blocks_D20 |

Diesel Particulate Matter concentration, C_{PM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A5/A6/A7	Blocks_A8/A9	Block_A10	Block_A11/A12/A13	Blocks_A14/A15/A16	Blocks_A17/A18/A19	Blocks_B1/B2/B3	Blocks_B4/B5/B6	Blocks_B7/B8/B9	Blocks_B10/B11/B12	Blocks_C1/C2/C3	Blocks_C4/C5/C6	Blocks_C7/C8/C9	Blocks_D1/D2/D3	Blocks_D4/D5/D6	Blocks_D7/D8/D9	Block_D10/D11/D12	Block_D13/D14/D15	Block_D16/D17/D18	Block_D19/D20/D21	Block_D22/D23/D24	Block_D25/D26/D27	$\sum R^{13}C_{PM,i}$			
			sensitive g/s loading	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2030	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042	3rd Trimeste	0<2	2<16	Total
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28				
116				BL001	BL001	BL002	BL003	BL004	BL005	BL005	BL005	BL006	BL006	BL007	BL007	BL008	BL008	BL009	BL009	BL010	BL010	BL010	BL011	BL011	BL011	BL012	BL012	BL012	BL013	BL013	BL013				
553477.22	4173671.6	553477.22	4173671.6	1.5	1.06E-04	6.31E-05	5.52E-05	4.36E-05	5.09E-05	1.33E-04	1.33E-04	1.20E-04	4.17E-05	3.46E-05	8.12E-05	4.65E-05	4.54E-05	3.02E-05	4.08E-05	3.07E-05	1.45E-04	6.30E-05	8.19E-05	1.27E-04	1.10E-04	2.65E-04	7.82E-05	1.83E-04	1.83E-04	3.15E-05		0.00E+00	6.00E-09	6.22E-08	0.07
553497.22	4173671.6	553497.22	4173671.6	1.5	1.03E-04	6.15E-05	5.42E-05	4.29E-05	5.48E-05	1.29E-04	1.29E-04	1.17E-04	4.05E-05	3.36E-05	7.78E-05	4.46E-05	4.40E-05	2.92E-05	3.97E-05	2.99E-05	1.40E-04	6.09E-05	7.90E-05	1.23E-04	1.07E-04	2.54E-04	7.52E-05	7.50E-05	1.76E-04	1.76E-04	3.04E-05		0.00E+00	5.78E-09	6.01E-08	0.07
553517.22	4173671.6	553517.22	4173671.6	1.5	1.01E-04	6.01E-05	5.36E-05	4.23E-05	5.31E-05	1.25E-04	1.25E-04	1.13E-04	3.95E-05	3.28E-05	7.48E-05	4.29E-05	4.26E-05	2.84E-05	3.87E-05	2.91E-05	1.34E-04	8.66E-05	7.60E-05	1.19E-04	1.04E-04	2.41E-04	2.40E-04	7.11E-05	1.70E-04	1.70E-04	2.92E-05		0.00E+00	5.56E-09	5.80E-08	0.06
553537.22	4173671.6	553537.22	4173671.6	1.5	9.80E-05	5.84E-05	5.25E-05	4.14E-05	5.12E-05	1.21E-04	1.21E-04	1.10E-04	3.83E-05	3.18E-05	7.16E-05	4.10E-05	4.11E-05	2.75E-05	2.83E-05	2.12E-05	2.85E-05	2.31E-05	2.14E-05	2.45E-05	2.24E-05	2.46E-05	2.24E-05	2.24E-05	2.46E-05	2.46E-05	2.78E-05		0.00E+00	5.32E-09	5.55E-08	0.06
553557.22	4173671.6	553557.22	4173671.6	1.5	9.53E-05	5.68E-05	5.11E-05	4.07E-05	4.95E-05	1.18E-04	1.18E-04	1.07E-04	3.72E-05	3.09E-05	6.93E-05	3.91E-05	3.98E-05	2.65E-05	3.65E-05	2.75E-05	1.24E-04	5.39E-05	7.01E-05	1.11E-04	9.68E-05	2.18E-04	2.17E-04	6.57E-05	1.57E-04	1.57E-04	2.70E-05		0.00E+00	5.13E-09	5.37E-08	0.06
553577.22	4173671.6	553577.22	4173671.6	1.5	9.27E-05	5.53E-05	5.08E-05	3.99E-05	4.79E-05	1.14E-04	1.14E-04	1.04E-04	3.62E-05	3.00E-05	6.65E-05	3.81E-05	3.85E-05	2.56E-05	3.55E-05	2.68E-05	1.19E-04	7.69E-05	6.75E-05	1.08E-04	9.36E-05	2.07E-04	2.05E-04	6.07E-05	1.52E-04	1.52E-04	2.62E-05		0.00E+00	4.95E-09	5.19E-08	0.06
553597.22	4173671.6	553597.22	4173671.6	1.5	9.03E-05	5.38E-05	4.98E-05	3.92E-05	4.65E-05	1.11E-04	1.11E-04	1.01E-04	3.52E-05	2.92E-05	6.42E-05	3.68E-05	3.73E-05	2.48E-05	3.45E-05	2.61E-05	1.15E-04	7.41E-05	6.51E-05	1.04E-04	9.05E-05	1.97E-04	1.96E-04	5.79E-05	1.47E-04	1.47E-04	2.54E-05		0.00E+00	4.77E-09	5.02E-08	0.05
553617.22	4173671.6	553617.22	4173671.6	1.5	8.79E-05	5.24E-05	4.87E-05	3.86E-05	4.52E-05	1.08E-04	1.08E-04	9.87E-05	3.42E-05	2.84E-05	6.20E-05	3.56E-05	3.61E-05	2.40E-05	3.35E-05	2.54E-05	1.11E-04	7.17E-05	6.31E-05	1.01E-04	8.75E-05	1.91E-04	1.90E-04	5.50E-05	1.42E-04	1.43E-04	2.47E-05		0.00E+00	4.60E-09	4.85E-08	0.05
553637.22	4173671.6	553637.22	4173671.6	1.5	8.56E-05	5.11E-05	4.78E-05	3.79E-05	4.39E-05	1.05E-04	1.05E-04	9.51E-05	3.35E-05	2.78E-05	6.01E-05	3.45E-05	3.50E-05	2.33E-05	3.27E-05	2.47E-05	1.07E-04	6.90E-05	6.06E-05	9.72E-05	8.71E-05	8.45E-05	1.79E-04	1.78E-04	5.25E-05	1.38E-04	1.38E-04	2.40E-05		0.00E+00	4.45E-09	4.70E-08	0.05
553657.22	4173671.6	553657.22	4173671.6	1.5	8.34E-05	4.97E-05	4.70E-05	3.73E-05	4.28E-05	1.02E-04	1.02E-04	9.26E-05	3.27E-05	2.72E-05	5.83E-05	3.34E-05	3.39E-05	2.26E-05	3.18E-05	2.40E-05	1.04E-04	6.67E-05	5.85E-05	9.38E-05	8.16E-05	1.73E-04	1.70E-04	4.99E-05	1.34E-04	1.34E-04	2.33E-05		0.00E+00	4.30E-09	4.54E-08	0.05
553677.22	4173671.6	553677.22	4173671.6	1.5	8.13E-05	4.84E-05	4.61E-05	3.67E-05	4.18E-05	9.96E-05	9.96E-05	9.02E-05	3.19E-05	2.66E-05	5.66E-05	3.24E-05	3.28E-05	2.19E-05	3.09E-05	2.34E-05	1.01E-04	6.45E-05	5.66E-05	9.06E-05	7.90E-05	1.68E-04	1.65E-04	4.84E-05	1.30E-04	1.30E-04	2.26E-05		0.00E+00	4.16E-09	4.40E-08	0.05
553237.22	4173691.6	553237.22	4173691.6	1.5	4.58E-04	2.75E-04	3.55E-04	3.11E-04	1.95E-04	2.98E-04	2.67E-04	2.72E-04	2.57E-04	2.16E-04	1.84E-04	1.08E-04	2.10E-04	1.44E-04	1.72E-04	1.35E-04	2.66E-04	1.95E-04	1.74E-04	2.06E-04	2.06E-04	1.82E-04	1.65E-04	1.64E-04	4.88E-05	1.63E-04	1.63E-04	2.37E-05		0.00E+00	1.10E-08	1.31E-07	0.14
553257.22	4173691.6	553257.22	4173691.6	1.5	4.97E-04	2.99E-04	3.74E-04	3.28E-04	2.05E-04	3.18E-04	3.18E-04	2.90E-04	2.68E-04	2.24E-04	1.91E-04	1.08E-04	2.17E-04	1.48E-04	1.77E-04	1.39E-04	2.78E-04	2.02E-04	1.80E-04	2.14E-04	2.14E-04	1.88E-04	1.73E-04	1.73E-04	4.54E-05	1.70E-04	1.70E-04	2.46E-05		0.00E+00	1.15E-08	1.38E-07	0.15
553277.22	4173691.6	553277.22	4173691.6	1.5	5.38E-04	3.48E-04	4.11E-04	3.60E-04	2.22E-04	3.60E-04	3.60E-04	3.29E-04	2.85E-04	2.39E-04	2.01E-04	1.16E-04	2.25E-04	1.54E-04	1.84E-04	1.44E-04	3.02E-04	2.16E-04	1.93E-04	2.32E-04	2.32E-04	2.03E-04	1.86E-04	1.85E-04	4.88E-05	1.87E-04	1.87E-04	2.65E-05		0.00E+00	1.25E-08	1.51E-07	0.16
553217.22	4173691.6	553217.22	4173691.6	1.5	6.38E-04	3.83E-04	4.35E-04	3.79E-04	2.30E-04	3.88E-04	3.88E-04	3.53E-04	2.96E-04	2.48E-04	2.08E-04	1.20E-04	2.30E-04	1.57E-04	1.88E-04	1.47E-04	3.18E-04	2.28E-04	2.01E-04	2.44E-04	2.44E-04	2.13E-04	1.96E-04	1.95E-04	5.10E-05	1.97E-04	1.97E-04	2.77E-05		0.00E+00	1.32E-08	1.60E-07	0.17
553237.22	4173691.6	553237.22	4173691.6	1.5	7.39E-04	4.50E-04	5.08E-04	4.38E-04	2.65E-04	4.18E-04	4.18E-04	4.08E-04	3.41E-04	2.86E-04	2.39E-04	1.38E-04	2.66E-04	1.81E-04	2.17E-04	1.70E-04	3.68E-04	2.63E-04	2.32E-04	2.82E-04	2.82E-04	2.46E-04	2.26E-04	2.25E-04	5.91E-05	2.28E-04	2.28E-04	3.20E-05		0.00E+00	1.53E-08	1.85E-07	0.19
553257.22	4173691.6	553257.22	4173691.6	1.5	7.76E-04	4.66E-04	5.00E-04	4.29E-04	2.45E-04	4.48E-04	4.48E-04	4.09E-04	3.19E-04	2.67E-04	2.27E-04	1.31E-04	2.38E-04	1.62E-04	1.94E-04	1.52E-04	3.57E-04	2.47E-04	2.19E-04	2.74E-04	2.74E-04	2.38E-04	2.19E-04	2.18E-04	5.64E-05	2.24E-04	2.23E-04	3.05E-05		0.00E+00	1.48E-08	1.80E-07	0.20
553277.22	4173691.6	553277.22	4173691.6	1.5	8.58E-04	5.18E-04	5.28E-04	4.53E-04	2.58E-04	4.82E-04	4.82E-04	4.38E-04	3.43E-04	2.88E-04	2.45E-04	1.42E-04	2.46E-04	1.67E-04	2.00E-04	1.57E-04	3.69E-04	2.54E-04	2.26E-04	2.83E-04	2.83E-04	2.46E-04	2.26E-04	2.25E-04	5.82E-05	2.31E-04	2.31E-04	3.15E-05		0.00E+00	1.53E-08	1.91E-07	0.21
553297.22	4173691.6	553297.22	4173691.6	1.5	9.41E-04	5.65E-04	5.65E-04	4.64E-04	2.65E-04	5.18E-04	5.17E-04	4.72E-04	3.36E-04	2.81E-04	2.54E-04	1.46E-04	2.50E-04	1.69E-04	2.03E-04	1.58E-04	4.11E-04	2.75E-04	2.43E-04	3.17E-04	3.17E-04	2.74E-04	2.53E-04	2.52E-04	6.04E-05	2.62E-04	2.62E-04	3.44E-05		0.00E+00	1.70E-08	2.05E-07	0.22
553317.22	4173691.6	553317.22	4173691.6	1.5	1.04E-03	6.23E-04	5.95E-04	4.78E-04	2.76E-04	5.56E-04	5.56E-04	5.08E-04	3.41E-04	2.86E-04	2.67E-04	1.53E-04	2.54E-04	1.72E-04	2.06E-04	1.58E-04	4.48E-04	2.94E-04	2.59E-04	3.47E-04	3.47E-04	3.00E-04	2.76E-04	2.75E-04	6.91E-05	2.88E-04	2.88E-04	3.71E-05		0.00E+00	1.86E-08	2.19E-07	0.24
553337.22	4173691.6	553337.22	4173691.6	1.5	1.15E-03	6.91E-04	6.60E-04	5.31E-04	3.06E-04	6.18E-04	6.18E-04	5.64E-04	3.79E-04	3.18E-04	2.97E-04	1.70E-04	2.82E-04	1.91E-04	2.29E-04	1.75E-04	4.98E-04	3.26E-04	2.88E-04	3.85E-04	3.85E-04	3.33E-04	3.07E-04	3.06E-04	7.68E-05	3.20E-04	3.20E-04	4.05E-05		0.00E+00	2.07E-08	2.43E-07	0.26
553357.22	4173691.6	553357.22	4173691.6	1.5	1.27E-03	7.61E-04	6.47E-04	4.97E-04	3.04E-04	6.62E-04	6.62E-04	5.92E-04	3.97E-04	3.18E-04	3.04E-04	1.79E-04	2.96E-04	2.00E-04	2.66E-04	1.79E-04	2.11E-03	1.63E-04	3.54E-04	3.09E-04	4.44E-04	3.81E-04	3.46E-04	8.43E-05	3.63E-04	3.63E-04	4.52E-05		0.00E+00	2.35E-08	2.58E-07	0.28
553377.22	4173691.6	553377.22	4173691.6	1.5	1.40E-03	8.42E-04	6.67E-04	5.02E-04	3.24E-04	7.39E-04	7.39E-04	6.70E-04	3.57E-04	2.97E-04	3.18E-04	1.81E-04	2.74E-04	1.83E-04	2.48E-04	1.65E-04	6.70E-04	4.05E-04	3.52E-04	5.27E-04	4.50E-04	4.06E-04	4.05E-04	9.68E-05	4.42E-04	4.42E-04	5.20E-05		0.00E+00	2.77E-08	2.87E-07	0.31
553297.22	4173691.6	553297.22	4173691.6	1.5	1.03E-03	6.28E-04	5.84E-04	4.47E-04	2.84E-04	6.47E-04	6.46E-04	5.85E-04	3.72E-04	3.09E-04	2.86E-04	1.68E-04	2.77E-04	1.87E-04	2.32E-04	1.66E-04	8.33E-04	4.31E-04	3.56E-04	5.61E-04	5.61E-04	5.01E-04	4.64E-04	4.63E-04	1.01E-04	5.55E-04	5.55E-04	6.04E-05		0.00E+00	3.45E-08	3.59E-07	0.37
553417.22	4173691.6	553417.22	4173691.6	1.5	6.91E-04	4.22E-04	5.09E-04	3.81E-04	2.01E-04	9.04E-04	9.73E-04	3.09E-04	3.86E-04	2.16E-04	3.03E-04	1.98E-04	2.99E-04	1.72E-04	1.12E-03	6.30E-04	5.42E-04	8.89E-04	8.89E-04	7.54E-04	6.58E-04	6.57E-04	1.49E-04	7.51E-04	8.11E-05	1.28E-03	1.31E-04	0.00E+00	4.64E-08	3.94E-07	0.44
553437.22	4173691.6	553437.22	4173691.6	1.5	1.82E-03	1.09E-03	6.99E-04	5.11E-04	4.29E-04	1.27E-03	1.27E-03	1.13E-03	3.92E-04	3.22E-04	4.61E-04	2.53E-04	3.36E-04	2.15E-04	2.66E-04	1.82E-04	1.70E-03	9.18E-04	7.83E-04	1.35E-03	1.35E-03	1.14E-03	9.74E-04	9.73E-04	2.14E-04	1.14E-03	1.14E-03	1.18E-04		0.00E+00	7.02E-08	5.16E-07	0.59
553457.22	4173691.6	553457.22	4173691.6	1.5	1.91E-03	1.15E-03	7.16E-04	5.16E-04	4.38E-04	1.34E-03	1.34E-03	1.18E-03	3.95E-04	3.24E-04	4.98E-04	2.73E-04	3.85E-04	2.46E-04	2.66E-04	1.82E-04	1.70E-03	9.18E-04	7.83E-04	1.35E-03	1.35E-03	1.14E-03	9.74E-04	9.73E-04	2.14E-04	1.14E-03	1.14E-03	1.18E-04		0.00E+00	7.02E-08	5.16E-07	0.59
553477.22	4173691.6	553477.22	4173691.6	1.5	1.91E-03	1.15E-03	7.16E-04	4.87E-04	4.71E-04	1.34E-03	1.34E-03	1.18E-03	3.95E-04	3.24E-04	5.37E-04	2.94E-04	4.14E-04	2.65E-04	2.66E-04	1.82E-04	1.70E-03	9.18E-04	7.83E-04	1.35E-03	1.35E-03	1.14E-03	9.74E-04	9.73E-04	2.14E-04	1.14E-03	1.14E-03	1.18E-04		0.00E+00	7.02E-08	5.16E-07	0.59
553497.22	4173691.6	553497.22	4173691.6	1.5	1.91E-03	1.15E-03	7.16E-04	4.87E-04	4.71E-04	1.34E-03	1.34E-03	1.18E-03	3.95E-04	3.24E-04	5.37E-04	2.94E-04	4.14E-04	2.65E-04	2.66E-04	1.82E-04	1.70E-03	9.18E-04	7.83E-04	1.35E-03	1.35E-03	1.14E-03	9.74E-04	9.73E-04	2.14E-04	1.14E-03	1.14E-03	1.18E-04		0.00E+00	7.02E-08	5.16E-07	0.59
553517.22	4173691.6	553517.22	4173691.6	1.5	1.82E-03	1.09E-03	6.99E-04	5.11E-04	4.29E-04	1.27E-03	1.27E-03	1.13E-03	3.92E-04	3.22E-04	4.61E-04	2.53E-04	3.36E-04	2.15E-04	2.66E-04	1.82E-04	1.70E-03	9.18E-04	7.83E-04	1.35E-03	1.35E-03	1.14E-03	9.74E-04	9.73E-04	2.14E-04	1.14E-03	1.14E-03	1.18E-04		0.00E+00	7.02E-08	5.16E-07	0.59
553537.22	4173691.6	553537.22	4173691.6	1.5	1.82E-03	1.09E-03	6.99E-04	5.11E-04	4.29E-04	1.27E-03	1.27E-03	1.13E-03	3.92E-04	3.22E-04	4.61E-04	2.53E-04	3.36E-04	2.15E-04	2.66E-04	1.82E-04	1.70E-03	9.18E-04	7.83E-04	1.35E-03	1.35E-03	1.14E-03	9.74E-04	9.73E-04	2.14E-04	1.14E-03	1.14E-03	1.18E-04		0.00E+00	7.02E-08	5.16E-07	0.59
553557.22	4173691.6	553557.22	4173691.6	1.5	1.82E-03	1.09E-03	6.99E-04	5.11E-04	4.29E-04	1.27E-03	1.27E-03	1.13E-03	3.92E-04	3.22E-04	4.61E-04	2.53E-04	3.36E-04	2.15E-04	2.66E-04	1.82E-04	1.70E-03	9.18E-04	7.83E-04	1.35E-03	1.35E-03	1.14E-03	9.74E-04	9.73E-04	2.14E-04	1.14E-03	1.14E-03	1.18E-04		0.00E+00	7.02E-08	5.16E-07	0.59
553577.22	4173691.6	553577.22	4173691.6	1.5	1.82E-03	1.09E-03	6.99E-04	5.11E-04	4.29E-04	1.27E-03	1.27E-03	1.13E-03	3.92E-04	3.22E-04	4.61E-04	2.53E-04	3.36E-04	2.15E-04	2.66E-04	1.82E-04	1.70E-03	9.18E-04	7.83E-04	1.35E-03	1.35E-03	1.14E-03	9.74E-04	9.73E-04	2.14E-04	1.14E-03	1.14E-03	1.18E-04		0.00E+00	7.02E-08	5.16E-07	0.59
553597.22	4173691.6	553597.22	4173691.6	1.5	1.82E-03	1.09E-03	6.99E-04	5.11E-04	4.29E-04	1.27E-03	1.27E-03	1.13E-03	3.92E-04	3.22E-04	4.61E-04	2.53E-04	3.36E-04	2.15E-04	2.66E-04	1.82E-04	1.70E-03	9.18E-04	7.83E-04	1.35E-03	1.35E-03	1.14E-03	9.74E-04	9.73E-04	2.14E-04	1.14E-03	1.14E-03	1.18E-04		0.00E+00	7.02E-08	5.16E-07	0.59
553617.22	4173671.6	553617.22	4173671.6	1.5	1.82E-03	1.09E-03	6.99E-04	5.11E-04	4.29E-04	1.27E-03	1.27E-03	1.13E-03	3.92E-04	3.22E-04	4.61E-04	2.53E-04	3.36E-04	2.15E-04	2.66E-04	1.82E-04	1.70E-03	9.18E-04	7.83E-04	1.35E-03	1.35E-03	1.14E-03	9.74E-04	9.73E-04	2.14E-04	1.14E-03	1.14E-03	1.18E-04		0.00E+00	7.02E-08	5.16E-07	0.59
553637.22	4173671.6	553637.22	4173671.6	1.5	1.82E-03	1.09E-03	6.99E-04	5.11E-04	4.29E-04	1.27E-03	1.27E-03	1.13E-03	3.92E-04	3.22E-04	4.61E-04	2.53E-04	3.36E-04	2.15E-04	2.66E-04	1.82E-04	1.70E-03	9.18E-04	7.83E-04	1.35E-03	1.35E-03	1.14E-03	9.74E-04	9.73E-04	2.14E-04	1.14E-03	1.14E-03	1.18E-04		0.00E+00	7.02E-08	5.16E-07	0.59
553657.22	4173671.6	553657.22	4173671.6	1.5	1.82E-03	1.09E-03	6.99E-04	5.11E-04	4.29E-04	1.27E-03	1.27E-03	1.13E-03	3.92E-04	3.22E-04	4.61E-04	2.53E-04	3.36E-04	2.15E-04	2.66E-04	1.82E-04	1.70E-03	9.18E-04	7.83E-04	1.35E-03	1.35E-03	1.14E-03	9.74E-04	9.73E-04	2.14E-04	1.14E-03	1.14E-03	1.18E-04		0.00E+00	7.02E-08	5.16E-07	0.59
553677.22	4173671.6	553677.22	4173671.6	1.5	1.82E-03	1.09E-03	6.99E-04	5.11E-04	4.29E-04	1.27E-03	1.27E-03	1.13E-03	3.92E-04	3.22E-04	4.61E-04	2.53E-04	3.36E-04	2.15E-04	2.66E-04	1.82E-04	1.70E-03	9.18E-04	7.83E-04	1.35E-03	1.35E-03	1.14E-03	9.74E-04	9.73E-04	2.14E-04	1.14E-03	1.14E-03	1.18E-04		0.00E+00	7.02E-08	5.16E-07	0.59
553237.22	4173711.6	553237.22	4173711.6	1.5	4.58E-04	2.75E-04	3.55E-04	3.11E-04	1.95E-04	2.98E-04	2.67E-04	2.72E-04	2.57E-04	2.16E-04	1.84E-04	1.08E-04	2.10E-04	1.44E-04	1.72E-04	1.35E-04	2.66E-04	1.95E-04	1.74E-04	2.06E-04	2.06E-04	1.82E-04	1.65E-04	1.64E-04	4.88E-05	1.63E-04	1.63E-04	2.37E-05		0.00E+00	1.10E-08	1.31E-07	0.14
553257.22	4173711.6	553257.22	4173711.6	1.5	4.97E-04	2.99E-04	3.74E-04	3.28E-04	2.05E-04	3.18E-04	3.18E-04	2.90E-04	2.68E-04	2.24E-04	1.91E-04	1.08E-04	2.17E-04	1.48E-04	1.77E-04	1.39E-04	2.78E-04	2.02E-04	1.80E-04	2.14E-04	2.14E-04	1.88E-04	1.73E-04	1.73E-04	4.54E-05	1.70E-04	1.70E-04	2.46E-05		0.00E+00	1.15E-08	1.38E-07	0.15
553277.22	4173711.6	553277.22	4173711.6	1.5	5.38E-04	3.48E-04	4.11E-04	3.60E-04	2.22E-04	3.60E-04	3.60E-04	3.29E-04	2.85E-04	2.39E-04	2.01E-04	1.16E-04	2.25E-04	1.54E-04	1.84E-04	1.44E-04	3.02E-04	2.16E-04	1.93E-04	2.32E-04	2.32E-04	2.03E-04	1.86E-04	1.85E-04	4.88E-05	1.87E-04	1.87E-04	2.65E-05		0.00E+00	1.25E-08	1.51E-07	0.16
553297.22	4173711.6	553297.22	4173711.6	1.5	6.38E-04	3.83E-04	4.35E-04	3.79E-04	2.30E-04	3.88E-04	3.88E-04	3.53E-04	2.96E-04	2.48E-04	2.08E-04	1.20E-04	2.30E-04	1.57E-04	1.88E-04	1.47E-04	3.18E-04	2.28E-04	2.01E-04	2.44E-04	2.44E-04	2.13E-04	1.96E-04	1.95E-04	5.10E-05	1.97E-04	1.97E-04	2.77E-05		0.00E+00	1.32E-08	1.60E-07	0.17
553317.22	4173711.6	553317.22	4173711.6	1.5	1.03E-03	6.28E-04	5.84E-04	4.47E-04	2.84E-04	6.47E-04	6.46E-04	5.85E-04	3.72E-04	3.09E-04	2.86E-04	1.68E-04	2.77E-04	1.87E-04	2.32E-04	1.66E-04	8.33E-04	4.31E-04	3.56E-04	5.61E-04	5.61E-04	5.01E-04	4.64E-04	4.63E-04	1.01E-04	5.55E-04	5.55E-04	6.04E-05		0.00E+00	3.45E-08	3.59E-07	0.37
553337.22	4173711.6	553337.22	4173711.6	1.5	1.15E-03	6.91E-04	6.60E-04	5.31E-04	3.06E-04	6.18E-04	6.18E-04	5.64E-04	3.79E-04	3.18E-04	2.97E-04	1.70E-04	2.82E-04	1.91E-04	2.29E-04	1.75E-04	4.98E-04	3.26E-04	2.88E-04	3.85E-04	3.85E-04	3.33E-04	3.07E-04	3.06E-04	7.68E-05	3.20E-04	3.20E-04	4.05E-05		0.00E+00	2.07E-08	2.43E-07	0.26
553357.22	4173711.6	553357.22	4173711.6	1.5	1.27E-03	7.61E-04	6.47E-04	4.97E-04	3.04E-04	6.62E-04	6.62E-04	5.92E-04	3.97E-04	3.18E-04	3.04E-04	1.79E-04	2.96E-04	2.00E-04	2.66E-04	1.79E-04	2.11E-03	1.63E-04	3.54E-04	3.09E-04	4.44E-04	3.81E-04	3.46E-04	8.43E-05	3.63E-04	3.63E-04	4.52E-05		0.00E+00	2.35E-08	2.58E-07	0.28
553377.22	4173711.6	553377.22	4173711.6	1.5	1.40E-03	8.42E-04	6.67E-04	5.02E-04	3.24E-04	7.39E-04	7.39E-04	6.70E-04	3.57E-04	2.97E-04	3.18E-04	1.81E-04	2.74E-04	1.83E-04	2.48E-04	1.65E-04	6.70E-04	4.05E-04	3.52E-04	5.27E-04	4.50E-04	4.06E-04	4.05E-04	9.68E-05	4.42E-04	4.42E-04	5.20E-05		0.00E+00	2.77E-08	2.87E-07	0.31
553397.22	4173711.6	553397.22	4173711.6	1.5	1.03E-03	6.28E-04	5.84E-04	4.47E-04	2.84E-04	6.47E-04	6.46E-04	5.85E-04	3.72E-04	3.09E-04	2.86E-04	1.68E-04	2.77E-04	1.87E-04	2.32E-04	1.66E-04	8.33E-04	4.31E-04	3.56E-04	5.61E-04	5.61E-04	5.01E-04	4.64E-04

Diesel Particulate Matter concentration, C_{ambi} (ug/m^3)

| lookup | X (UTM) | Y (UTM) | Z (m) | Blocks_A1/A2/A3/A4 | Blocks_A5/A6/A7 | Blocks_A8/A9 | Block_A10 | Block_A11/A12 | Blocks_A13/A14 | Blocks_A15/A16 | Blocks_B1/B2/B3 | Blocks_B4/B5 | Blocks_B6/B7/B8 | Blocks_B9/B10 | Blocks_B11/B12 | Blocks_C1/C2 | Blocks_C3/C4 | Blocks_C5/C6 | Blocks_C7/C8 | Block_D1 | Block_D2 | Block_D3 | Block_D4 | Block_D5 | Block_D6 | Block_D7 | Block_D8 | Block_D9 | Block_D10 | Block_D11 | Block_D12 | Block_D13 | Block_D14 | Block_D15 | Block_D16 | Block_D17 | Block_D18 | Block_D19 | Block_D20 |

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A5/A6/A7	Blocks_A8/A9	Blocks_A10	Blocks_A11/A12/A13	Blocks_A14/A15/A16	Blocks_B1/B2/B3	Blocks_B4/B5/B6	Blocks_B7/B8/B9	Blocks_B10/B11/B12	Blocks_B13/B14/B15	Blocks_B16/B17/B18	Blocks_C1/C2/C3	Blocks_C4/C5/C6	Blocks_C7/C8/C9	Blocks_C10/C11/C12	Blocks_D1/D2/D3	Blocks_D4/D5/D6	Blocks_D7/D8/D9	Blocks_D10/D11/D12	Blocks_D13/D14/D15	Blocks_D16/D17/D18	Blocks_D19/D20/D21	Blocks_D22/D23/D24	Blocks_D25/D26/D27	Blocks_D28/D29/D30	Blocks_D31/D32/D33	$1/RT_{DPM}$		
				2031	2032	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061
			sensitive g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	3rd Trimester	0<2	2<16	Total
116				BL001	BL001	BL002	BL003	BL004	BL005	BL005	BL005	BL006	BL006	BL007	BL007	BL008	BL008	BL009	BL009	BL010	BL010	BL010	BL011	BL011	BL011	BL012	BL012	BL012	BL013	BL013	BL013				
553457.22	4173771.6	553457.22	4173771.6	1.5	7.88E-03	4.68E-03	4.32E-03	3.71E-03	5.72E-03	1.07E-04	1.07E-04	9.65E-05	4.09E-03	3.40E-05	8.35E-05	4.79E-05	4.46E-05	2.97E-05	3.98E-05	1.00E-05	1.39E-04	9.07E-05	7.98E-05	1.20E-04	1.20E-04	1.04E-04	2.34E-04	6.26E-04	1.70E-04	1.69E-04	2.91E-05	0.000×00	5.76E-09	5.60E-08	0.06
553477.22	4173771.6	553477.22	4173771.6	1.5	7.72E-03	4.59E-03	4.23E-03	3.61E-03	5.50E-03	1.04E-04	1.04E-04	9.34E-05	3.97E-03	3.29E-05	7.95E-05	4.56E-05	4.34E-05	2.89E-05	3.86E-05	2.92E-05	1.35E-04	7.73E-05	7.73E-05	1.16E-04	1.01E-04	2.24E-04	6.63E-05	1.65E-04	1.65E-04	2.83E-05	0.000×00	5.57E-09	5.43E-08	0.06
553497.22	4173771.6	553497.22	4173771.6	1.5	7.57E-03	4.50E-03	4.15E-03	3.53E-03	5.27E-03	1.00E-04	1.00E-04	9.05E-05	3.86E-03	3.18E-05	7.58E-05	4.35E-05	4.22E-05	2.81E-05	3.75E-05	2.83E-05	1.30E-04	8.49E-05	7.47E-05	1.13E-04	1.13E-04	9.83E-05	2.18E-04	2.16E-04	6.40E-05	1.60E-04	1.60E-04	2.75E-05	0.000×00	5.37E-09	5.26E-08	0.06
553517.22	4173771.6	553517.22	4173771.6	1.5	7.45E-03	4.43E-03	4.09E-03	3.55E-03	5.05E-03	9.74E-05	9.73E-05	8.78E-05	3.70E-03	3.07E-05	7.23E-05	4.15E-05	4.10E-05	2.74E-05	3.65E-05	2.76E-05	1.26E-04	8.25E-05	7.26E-05	1.10E-04	1.10E-04	9.57E-05	2.12E-04	2.09E-04	6.17E-05	1.55E-04	1.55E-04	2.67E-05	0.000×00	5.21E-09	5.10E-08	0.06
553537.22	4173771.6	553537.22	4173771.6	1.5	7.22E-03	4.29E-03	3.97E-03	3.45E-03	4.81E-03	9.48E-05	9.39E-05	8.47E-05	3.58E-03	2.97E-05	6.85E-05	3.91E-05	3.97E-05	2.65E-05	3.54E-05	2.67E-05	1.21E-04	7.89E-05	6.94E-05	1.07E-04	1.07E-04	9.28E-05	2.02E-04	2.01E-04	5.94E-05	1.50E-04	1.50E-04	2.60E-05	0.000×00	4.99E-09	4.93E-08	0.05
553557.22	4173771.6	553557.22	4173771.6	1.5	7.06E-03	4.20E-03	3.89E-03	3.25E-03	4.60E-03	9.12E-05	9.12E-05	8.22E-05	3.46E-03	2.87E-05	6.56E-05	3.76E-05	3.86E-05	2.57E-05	3.45E-05	2.61E-05	1.16E-04	7.63E-05	6.69E-05	1.04E-04	1.04E-04	9.04E-05	1.95E-04	1.94E-04	5.73E-05	1.45E-04	1.45E-04	2.52E-05	0.000×00	4.81E-09	4.76E-08	0.05
553577.22	4173771.6	553577.22	4173771.6	1.5	7.04E-03	4.19E-03	3.96E-03	3.31E-03	4.54E-03	9.09E-05	9.08E-05	8.20E-05	3.44E-03	2.86E-05	6.52E-05	3.74E-05	3.76E-05	2.51E-05	3.42E-05	2.59E-05	1.13E-04	7.41E-05	6.52E-05	1.01E-04	1.01E-04	8.81E-05	1.90E-04	1.89E-04	5.58E-05	1.40E-04	1.40E-04	2.43E-05	0.000×00	4.68E-09	4.67E-08	0.05
553597.22	4173771.6	553597.22	4173771.6	1.5	6.91E-03	4.11E-03	3.88E-03	3.26E-03	4.51E-03	8.96E-05	8.96E-05	8.09E-05	3.39E-03	2.82E-05	6.43E-05	3.69E-05	3.71E-05	2.48E-05	3.38E-05	2.53E-05	1.09E-04	7.20E-05	6.34E-05	9.82E-05	9.82E-05	8.58E-05	1.85E-04	1.84E-04	5.43E-05	1.36E-04	1.36E-04	2.35E-05	0.000×00	4.51E-09	4.59E-08	0.05
553617.22	4173771.6	553617.22	4173771.6	1.5	6.79E-03	4.04E-03	3.85E-03	3.21E-03	4.23E-03	8.63E-05	8.63E-05	7.79E-05	3.26E-03	2.71E-05	6.06E-05	3.48E-05	3.56E-05	2.37E-05	3.26E-05	2.47E-05	1.05E-04	6.90E-05	6.07E-05	9.53E-05	9.52E-05	8.36E-05	1.75E-04	1.74E-04	5.13E-05	1.31E-04	1.31E-04	2.27E-05	0.000×00	4.36E-09	4.38E-08	0.05
553277.22	4173791.6	553277.22	4173791.6	1.5	4.03E-04	2.42E-04	2.88E-04	2.65E-04	1.75E-04	2.79E-04	2.79E-04	2.55E-04	2.21E-04	1.85E-04	1.69E-04	1.67E-04	1.46E-04	1.54E-04	1.59E-04	1.24E-04	2.69E-04	2.03E-04	1.80E-04	2.23E-04	2.23E-04	1.95E-04	1.80E-04	1.79E-04	4.66E-05	1.84E-04	1.84E-04	2.58E-05	0.000×00	1.08E-08	1.21E-07	0.13
553297.22	4173791.6	553297.22	4173791.6	1.5	4.34E-04	2.61E-04	3.10E-04	2.85E-04	1.88E-04	3.00E-04	3.00E-04	2.74E-04	2.38E-04	1.99E-04	1.82E-04	1.80E-04	1.57E-04	1.66E-04	1.71E-04	1.34E-04	2.89E-04	2.19E-04	1.94E-04	2.40E-04	2.40E-04	2.10E-04	1.94E-04	1.93E-04	5.02E-05	1.98E-04	1.98E-04	2.78E-05	0.000×00	1.16E-08	1.30E-07	0.14
553217.22	4173791.6	553217.22	4173791.6	1.5	4.67E-04	2.80E-04	3.21E-04	2.88E-04	1.81E-04	3.14E-04	3.14E-04	2.86E-04	2.38E-04	1.99E-04	1.85E-04	1.07E-04	1.89E-04	1.28E-04	1.59E-04	1.24E-04	2.89E-04	2.03E-04	1.80E-04	2.23E-04	2.23E-04	1.95E-04	1.80E-04	1.79E-04	4.66E-05	1.84E-04	1.84E-04	2.58E-05	0.000×00	1.20E-08	1.33E-07	0.14
553237.22	4173791.6	553237.22	4173791.6	1.5	4.92E-04	2.96E-04	3.31E-04	2.95E-04	1.85E-04	3.30E-04	3.30E-04	3.00E-04	2.41E-04	2.02E-04	1.92E-04	1.10E-04	1.89E-04	1.28E-04	1.59E-04	1.24E-04	3.01E-04	2.09E-04	1.85E-04	2.33E-04	2.33E-04	2.02E-04	1.88E-04	1.88E-04	4.87E-05	1.93E-04	1.93E-04	2.68E-05	0.000×00	1.25E-08	1.38E-07	0.15
553257.22	4173791.6	553257.22	4173791.6	1.5	5.26E-04	3.16E-04	3.56E-04	3.16E-04	1.98E-04	3.53E-04	3.53E-04	3.21E-04	2.58E-04	2.16E-04	2.05E-04	1.17E-04	2.02E-04	1.37E-04	1.70E-04	1.33E-04	3.22E-04	2.24E-04	1.98E-04	2.49E-04	2.49E-04	2.16E-04	2.01E-04	2.01E-04	5.21E-05	2.06E-04	2.06E-04	2.87E-05	0.000×00	1.34E-08	1.48E-07	0.16
553277.22	4173791.6	553277.22	4173791.6	1.5	5.67E-04	3.40E-04	3.84E-04	3.38E-04	2.11E-04	3.77E-04	3.77E-04	3.43E-04	2.52E-04	2.11E-04	2.00E-04	1.22E-04	1.95E-04	1.32E-04	1.64E-04	1.27E-04	3.40E-04	2.29E-04	2.02E-04	2.64E-04	2.63E-04	2.28E-04	2.14E-04	2.13E-04	5.46E-05	2.20E-04	2.20E-04	2.96E-05	0.000×00	1.41E-08	1.53E-07	0.17
553297.22	4173791.6	553297.22	4173791.6	1.5	6.12E-04	3.67E-04	3.85E-04	3.31E-04	2.05E-04	4.07E-04	4.07E-04	3.71E-04	2.58E-04	2.16E-04	2.08E-04	2.00E-04	1.95E-04	1.86E-04	1.29E-04	3.63E-04	2.42E-04	2.11E-04	2.86E-04	2.45E-04	2.31E-04	2.31E-04	2.16E-04	5.86E-05	2.38E-04	2.38E-04	3.14E-05	0.000×00	1.51E-08	1.63E-07	0.18
553317.22	4173791.6	553317.22	4173791.6	1.5	6.48E-04	3.89E-04	3.99E-04	3.37E-04	2.14E-04	4.36E-04	4.36E-04	3.99E-04	2.63E-04	2.21E-04	2.16E-04	2.01E-04	2.01E-04	1.91E-04	1.29E-04	3.85E-04	2.55E-04	2.21E-04	3.09E-04	2.56E-04	2.41E-04	2.41E-04	2.21E-04	2.12E-04	6.04E-05	2.56E-04	2.56E-04	3.32E-05	0.000×00	1.61E-08	1.73E-07	0.19
553337.22	4173791.6	553337.22	4173791.6	1.5	6.91E-04	4.15E-04	4.14E-04	3.42E-04	2.26E-04	4.70E-04	4.70E-04	4.27E-04	2.62E-04	2.19E-04	2.41E-04	1.38E-04	2.08E-04	1.40E-04	1.70E-04	1.30E-04	4.24E-04	2.72E-04	2.38E-04	3.33E-04	2.87E-04	2.70E-04	2.69E-04	2.49E-04	6.72E-05	2.81E-04	2.81E-04	3.58E-05	0.000×00	1.76E-08	1.83E-07	0.20
553257.22	4173791.6	553257.22	4173791.6	1.5	7.37E-04	4.43E-04	4.28E-04	3.47E-04	2.38E-04	5.09E-04	5.09E-04	4.62E-04	2.66E-04	2.23E-04	2.67E-04	1.52E-04	2.14E-04	1.48E-04	1.75E-04	1.34E-04	4.68E-04	2.90E-04	2.54E-04	3.78E-04	3.27E-04	3.00E-04	3.18E-04	2.87E-04	7.53E-05	3.13E-04	3.13E-04	3.89E-05	0.000×00	1.94E-08	1.96E-07	0.21
553277.22	4173791.6	553277.22	4173791.6	1.5	7.88E-04	4.72E-04	4.44E-04	3.51E-04	2.58E-04	5.59E-04	5.59E-04	5.06E-04	2.70E-04	2.25E-04	2.85E-04	1.51E-04	2.20E-04	1.47E-04	1.76E-04	1.33E-04	5.13E-04	3.26E-04	2.84E-04	4.22E-04	3.61E-04	3.38E-04	3.95E-04	3.58E-04	9.20E-05	4.17E-04	4.17E-04	4.90E-05	0.000×00	2.21E-08	2.14E-07	0.24
553297.22	4173791.6	553297.22	4173791.6	1.5	8.38E-04	5.01E-04	4.48E-04	3.53E-04	2.76E-04	6.14E-04	6.14E-04	5.55E-04	2.74E-04	2.28E-04	2.79E-04	1.58E-04	2.27E-04	1.51E-04	1.81E-04	1.35E-04	6.19E-04	3.69E-04	3.20E-04	4.91E-04	4.00E-04	4.19E-04	3.86E-04	3.85E-04	9.20E-05	4.17E-04	4.17E-04	4.90E-05	0.000×00	2.56E-08	2.35E-07	0.26
553417.22	4173791.6	553417.22	4173791.6	1.5	8.68E-04	5.18E-04	4.51E-04	3.54E-04	2.84E-04	6.78E-04	6.78E-04	6.13E-04	2.77E-04	2.31E-04	2.73E-04	1.64E-04	2.33E-04	1.54E-04	1.86E-04	1.36E-04	7.38E-04	4.12E-04	3.56E-04	5.85E-04	4.40E-04	5.02E-04	3.95E-04	4.09E-04	9.46E-05	4.98E-04	4.98E-04	5.68E-05	0.000×00	2.91E-08	2.61E-07	0.29
553437.22	4173791.6	553437.22	4173791.6	1.5	9.57E-04	5.71E-04	4.60E-04	3.57E-04	3.16E-04	7.77E-04	7.76E-04	6.96E-04	2.85E-04	2.36E-04	3.24E-04	1.81E-04	2.45E-04	1.60E-04	1.96E-04	1.41E-04	8.23E-04	4.49E-04	3.88E-04	7.38E-04	5.08E-04	6.26E-04	5.60E-04	5.59E-04	1.28E-04	6.29E-04	6.29E-04	6.94E-05	0.000×00	3.84E-08	3.04E-07	0.34
553457.22	4173791.6	553457.22	4173791.6	1.5	1.00E-03	5.97E-04	4.72E-04	3.58E-04	3.41E-04	9.08E-04	9.07E-04	8.09E-04	2.94E-04	2.42E-04	3.62E-04	2.02E-04	2.62E-04	1.68E-04	2.09E-04	1.46E-04	1.22E-03	6.69E-04	5.72E-04	9.72E-04	6.72E-04	8.28E-04	7.20E-04	7.20E-04	1.61E-04	8.28E-04	8.28E-04	8.79E-05	0.000×00	5.04E-08	3.65E-07	0.42
553477.22	4173791.6	553477.22	4173791.6	1.5	1.03E-03	6.08E-04	4.74E-04	3.58E-04	3.50E-04	9.38E-04	9.38E-04	8.38E-04	2.98E-04	2.45E-04	3.72E-04	2.07E-04	2.68E-04	1.72E-04	2.13E-04	1.48E-04	1.26E-03	6.88E-04	5.88E-04	1.01E-03	6.91E-04	8.58E-04	7.44E-04	7.44E-04	1.67E-04	8.57E-04	8.57E-04	9.09E-05	0.000×00	5.21E-08	3.77E-07	0.43
553497.22	4173791.6	553497.22	4173791.6	1.5	1.02E-03	6.02E-04	4.68E-04	3.45E-04	3.76E-04	9.18E-04	9.18E-04	8.19E-04	2.86E-04	2.34E-04	3.64E-04	2.02E-04	2.62E-04	1.68E-04	2.09E-04	1.46E-04	1.22E-03	6.69E-04	5.72E-04	9.72E-04	6.72E-04	8.28E-04	7.20E-04	7.20E-04	1.61E-04	8.28E-04	8.28E-04	8.79E-05	0.000×00	5.04E-08	3.65E-07	0.42
553247.22	4173791.6	553247.22	4173791.6	1.5	4.92E-04	2.96E-04	3.31E-04	2.95E-04	1.85E-04	3.30E-04	3.30E-04	3.00E-04	2.41E-04	2.02E-04	1.92E-04	1.10E-04	1.89E-04	1.28E-04	1.59E-04	1.24E-04	3.01E-04	2.09E-04	1.85E-04	2.33E-04	2.33E-04	2.02E-04	1.88E-04	1.88E-04	4.87E-05	1.93E-04	1.93E-04	2.68E-05	0.000×00	1.25E-08	1.38E-07	0.15
553267.22	4173791.6	553267.22	4173791.6	1.5	5.26E-04	3.16E-04	3.56E-04	3.16E-04	1.98E-04	3.53E-04	3.53E-04	3.21E-04	2.58E-04	2.16E-04	2.05E-04	1.17E-04	2.02E-04	1.37E-04	1.70E-04	1.33E-04	3.22E-04	2.24E-04	1.98E-04	2.49E-04	2.49E-04	2.16E-04	2.01E-04	2.01E-04	5.21E-05	2.06E-04	2.06E-04	2.87E-05	0.000×00	1.34E-08	1.48E-07	0.16
553287.22	4173791.6	553287.22	4173791.6	1.5	5.67E-04	3.40E-04	3.84E-04	3.38E-04	2.11E-04	3.77E-04	3.77E-04	3.43E-04	2.52E-04	2.11E-04	2.00E-04	1.22E-04	1.95E-04	1.32E-04	1.64E-04	1.27E-04	3.40E-04	2.29E-04	2.02E-04	2.64E-04	2.63E-04	2.28E-04	2.14E-04	2.13E-04	5.46E-05	2.20E-04	2.20E-04	2.96E-05	0.000×00	1.41E-08	1.53E-07	0.17
553307.22	4173791.6	553307.22	4173791.6	1.5	6.12E-04	3.67E-04	3.85E-04	3.31E-04	2.05E-04	4.07E-04	4.07E-04	3.71E-04	2.58E-04	2.16E-04	2.08E-04	2.00E-04	1.95E-04	1.86E-04	1.29E-04	3.63E-04	2.42E-04	2.11E-04	2.86E-04	2.45E-04	2.31E-04	2.31E-04	2.16E-04	5.86E-05	2.38E-04	2.38E-04	3.14E-05	0.000×00	1.51E-08	1.63E-07	0.18
553327.22	4173791.6	553327.22	4173791.6	1.5	6.48E-04	3.89E-04	3.99E-04	3.37E-04	2.14E-04	4.36E-04	4.36E-04	3.99E-04	2.63E-04	2.21E-04	2.16E-04	2.01E-04	2.01E-04	1.91E-04	1.29E-04	3.85E-04	2.55E-04	2.21E-04	3.09E-04	2.56E-04	2.41E-04	2.41E-04	2.21E-04	2.12E-04	6.04E-05	2.56E-04	2.56E-04	3.32E-05	0.000×00	1.61E-08	1.73E-07	0.19
553347.22	4173791.6	553347.22	4173791.6	1.5	6.91E-04	4.15E-04	4.14E-04	3.42E-04	2.26E-04	4.70E-04	4.70E-04	4.27E-04	2.62E-04	2.19E-04	2.41E-04	1.38E-04	2.08E-04	1.40E-04	1.70E-04	1.30E-04	4.24E-04	2.72E-04	2.38E-04	3.33E-04	2.87E-04	2.70E-04	2.69E-04	2.49E-04	6.72E-05	2.81E-04	2.81E-04	3.58E-05	0.000×00	1.76E-08	1.83E-07	0.20
553357.22	4173791.6	553357.22	4173791.6	1.5	7.37E-04	4.43E-04	4.28E-04	3.47E-04	2.38E-04	5.09E-04	5.09E-04	4.62E-04	2.66E-04	2.23E-04	2.67E-04	1.52E-04	2.14E-04	1.48E-04	1.75E-04	1.34E-04	4.68E-04	2.90E-04	2.54E-04	3.78E-04	3.27E-04	3.00E-04	3.18E-04	2.87E-04	7.53E-05	3.13E-04	3.13E-04	3.89E-05	0.000×00	1.94E-08	1.96E-07	0.21
553377.22	4173791.6	553377.22	4173791.6	1.5	7.88E-04	4.72E-04	4.44E-04	3.51E-04	2.58E-04	5.59E-04	5.59E-04	5.06E-04	2.70E-04	2.25E-04	2.85E-04	1.51E-04	2.20E-04	1.47E-04	1.76E-04	1.33E-04	5.13E-04	3.26E-04	2.84E-04	4.22E-04	3.61E-04	3.38E-04	3.95E-04	3.58E-04	9.20E-05	4.17E-04	4.17E-04	4.90E-05	0.000×00	2.21E-08	2.14E-07	0.24
553397.22	4173791.6	553397.22	4173791.6	1.5	8.38E-04	5.01E-04	4.48E-04	3.53E-04	2.76E-04	6.14E-04	6.14E-04	5.55E-04	2.74E-04	2.28E-04	2.79E-04	1.58E-04	2.27E-04	1.51E-04	1.81E-04	1.35E-04	6.19E-04	3.69E-04	3.20E-04	4.91E-04	4.00E-04	4.19E-04	3.86E-04	3.85E-04	9.20E-05	4.17E-04	4.17E-04	4.90E-05	0.000×00	2.56E-08	2.35E-07	0.26
553417.22	4173791.6	553417.22	4173791.6	1.5	8.68E-04	5.18E-04	4.51E-04	3.54E-04	2.84E-04	6.78E-04	6.78E-04	6.13E-04	2.77E-04	2.31E-04	2.73E-04	1.64E-04	2.33E-04	1.54E-04	1.86E-04	1.36E-04	7.38E-04	4.12E-04	3.56E-04	5.85E-04	4.40E-04	5.02E-04	3.95E-04	4.09E-04	9.46E-05	4.98E-04	4.98E-04	5.68E-05	0.000×00	2.91E-08	2.61E-07	0.29
553437.22	4173791.6	553437.22	4173791.6	1.5	9.57E-04	5.71E-04	4.60E-04	3.57E-04	3.16E-04	7.77E-04	7.76E-04	6.96E-04	2.85E-04	2.36E-04	3.24E-04	1.81E-04	2.45E-04	1.60E-04	1.96E-04	1.41E-04	8.23E-04	4.49E-04	3.88E-04	7.38E-04	5.08E-04	6.26E-04	5.60E-04	5.59E-04	1.28E-04	6.29E-04	6.29E-04	6.94E-05	0.000×00	3.84E-08	3.04E-07	0.34
553457.22	4173791.6	553457.22	4173791.6	1.5	1.00E-03	5.97E-04	4.72E-04	3.58E-04	3.41E-04	9.08E-04	9.07E-04	8.09E-04	2.94E-04	2.42E-04	3.62E-04	2.02E-04	2.62E-04	1.68E-04	2.09E-04	1.46E-04	1.22E-03	6.69E-04	5.72E-04	9.72E-04	6.72E-04	8.28E-04	7.20E-04	7.20E-04	1.61E-04	8.28E-04	8.28E-04	8.79E-05	0.000×00	5.04E-08	3.65E-07	0.42
553467.22	4173791.6	553467.22	4173791.6	1.5	1.03E-03	6.08E-04	4.74E-04	3.58E-04	3.50E-04	9.38E-04	9.38E-04	8.38E-04	2.98E-04	2.45E-04	3.72E-04	2.07E-04	2.68E-04	1.72E-04	2.13E-04	1.48E-04	1.26E-03	6.88E-04	5.88E-04	1.01E-03	6.91E-04	8.58E-04	7.44E-04	7.44E-04	1.67E-04	8.57E-04	8.57E-04	9.09E-05	0.000×00	5.21E-08	3.77E-07	0.43
553487.22	4173791.6	553487.22	4173791.6	1.5	1.02E-03	6.02E-04	4.68E-04	3.45E-04	3.76E-04	9.18E-04	9.18E-04	8.19E-04	2.86E-04	2.34E-04	3.64E-04	2.02E-04	2.62E-04	1.68E-04	2.09E-04	1.46E-04	1.22E-03	6.69E-04	5.72E-04	9.72E-04	6.72E-04	8.28E-04	7.20E-04	7.20E-04	1.61E-04	8.28E-04	8.28E-04	8.79E-05	0.000×00	5.04E-08	3.65E-07	0.42
553507.22	4173791.6	553507.22	4173791.6	1.5	1.18E-03	6.93E-04	6.09E-04	6.34E-04	3.03E-04	2.04E-04	2.04E-04	1.83E-04	6.93E-04	5.72E-04	3.19E-04	6.76E-04	7.23E-04	4.74E-04	6.27E-04	4.59E-04	2.72E-04	1.61E-04	1.39E-04	2.22E-04	2.22E-04	1.98E-04	3.08E-04	3.05E-04	8.41E-05	2.57E-04	2.57E-04	3.75E-05	0.000×00	1.12E-08	9.16E-08	0.10
553527.22	4173791.6	553527.22	4173791.6	1.5	1.14E-03	6.68E-04	5.99E-04	5.38E-04	3.00E-04	1.94E-04	1.94E-04	1.74E-04	6.78E-04	5.61E-04	3.16E-04	6.59E-04	7.05E-04	4.63E-04	6.12E-04	4.47E-04	2.65E-04	1.56E-04	1.34E-04	2.17E-04	2.17E-04	1.94E-04	3.00E-04	2.98E-04	8.21E-05	2.51E-04	2.51E-04	3.66E-05	0.000×00	1.09E-08	8.84E-08	0.09
553097.22	4173791.6	553097.22	4173791.6	1.5	1.13E-03	6.64E-04	6.07E-04	6.08E-04	1.04E-04	1.91E-04	1.91E-04	1.71E-04	6.78E-04	5.61E-04	1.16E-04	6.59E-04	7.32E-04	4.83E-04	6.44E-04	4.68E-04	2.56E-04	1.54E-04	1.33E-04	2.08E-04	2.07E-04	1.77E-04	3.24E-04	3.23E-04	9.12E-05	2.54E-04	2.54E-04	3.87E-05	0.000×00	1.08E-08	8.80E-08	0.09
553117.22	4173791.6	553117.22	4173791.6	1.5	1.14E-03	6.70E-04	6.83E-05	6.24E-05	1.10E-04	1.91E-04	1.91E-04	1.73E-04	7.04E-05	5.83E-05	1.22E-04	6.91E-05	7.82E-05	5.17E-05	6.75E-05	5.01E-05	2.56E-04	1.55E-04	1.35E-04	2.07E-04	2.07E-04	1.77E-04	3.24E-04	3.23E-04	9.12E-05	2.54E-04	2.54E-04	3.87E-05	0.000×00	1.08E-08	9.03E-08	0.10
553137.22	4173791.6	553137.22	4173791.6	1.5	1.14E-03	6.66E-04	6.03E-05	6.29E-05	1.14E-04	1.90E-04	1.90E-04	1.71E-04	7.15E-05	5.93E-05	1.32E-04	7.04E-05	8.02E-05	5.30E-05	6.88E-05	5.09E-05	2.55E-04	1.54E-04	1.34E-04	2.05E-04	2.05E-04	1.76E-04	3.23E-04	3.22E-04	9.08E-05	2.53E-04	2.53E-04	3.87E-05	0.000×00	1.08E-08	8.98E-08	0.10
553157.22	4173791.6	553157.22	4173791.6	1.5	1.13E-03	6.66E-04	6.05E-05	6.29E-05	1.14E-04	1.90E-04	1.90E-04	1.71E-04	7.15E-05	5.93E-05	1.32E-04	7.04E-05	8.01E-05	5.30E-05	6.88E-05	5.09E-05	2.55E-04	1.54E-04	1.34E-04	2.05E-04	2.05E-04	1.76E-04	3.23E-04	3.22E-04	9.08E-05	2.53E-04	2.53E-04	3.87E-05	0.000×00	1.08E-08	8.98E-08	0.10
553177.22	4173791.6	553177.22	4173791.6	1.5	1.10E-03	6.49E-04	6.78E-05	6.13E-05	1.08E-04	1.85E-04	1.83E-04	1.65E-04	6.93E-04	5.74E-04	3.13E-04	7.62E-05

Diesel Particulate Matter concentration, C_{PM} (ug/m^3)

| lookup | X (UTM) | Y (UTM) | Z (m) | Blocks_A1/A2/A3/A4 | Blocks_A5/A6/A7 | Blocks_A8/A9 | Blocks_A10 | Blocks_A11/A12/A13 | Blocks_A14/A15/A16 | Blocks_A17/A18/A19 | Blocks_B1/B2/B3 | Blocks_B4/B5/B6 | Blocks_B7/B8/B9 | Blocks_B10/B11/B12 | Blocks_B13/B14/B15 | Blocks_B16/B17/B18 | Blocks_C1/C2/C3 | Blocks_C4/C5/C6 | Blocks_C7/C8/C9 | Blocks_C10/C11/C12 | Blocks_C13/C14/C15 | Blocks_C16/C17/C18 | Blocks_D1/D2/D3 | Blocks_D4/D5/D6 | Blocks_D7/D8/D9 | Blocks_D10/D11/D12 | Blocks_D13/D14/D15 | Blocks_D16/D17/D18 | Blocks_D19/D20/D21 | Blocks_D22/D23/D24 | Blocks_D25/D26/D27 | Blocks_D28/D29/D30 | Blocks_D31/D32/D33 | Blocks_D34/D35/D36 | Blocks_D37/D38/D39 | Blocks_D40/D41/D42 | Blocks_D43/D44/D45 | Blocks_D46/D47/D48 | Blocks_D49/D50/D51 | Blocks_D52/D53/D54 | Blocks_D55/D56/D57 | Blocks_D58/D59/D60 |

Diesel Particulate Matter concentration, C_{ambi} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A5/A6/A7	Blocks_A8/A9	Blocks_A10	Blocks_A11/A12/A13	Blocks_A14/A15	Blocks_B1/B2/B3	Blocks_B4/B5	Blocks_B6/B7/B8	Blocks_B9/B10	Blocks_B11/B12	Blocks_C1/C2	Blocks_C3/C4/C5	Blocks_C6/C7	Blocks_C8/C9	Blocks_D1	Blocks_D2	Blocks_D3	Blocks_D4	Blocks_D5	Blocks_D6	Blocks_D7	Blocks_D8	Blocks_D9	Blocks_D10	Blocks_D11	Blocks_D12	Blocks_D13	$1 in 1 C_{inst}$			
			sensitive g/s lookup	2031	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042				3rd Trimester	0<2	2<16	Total
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28				
116				BL001	BL001	BL002	BL003	BL004	BL005	BL005	BL005	BL006	BL006	BL007	BL007	BL008	BL008	BL009	BL009	BL010	BL010	BL010	BL011	BL011	BL011	BL012	BL012	BL012	BL013	BL013	BL013				
5527972.22	4173891.6	5527972.22	4173891.6	1.5	3.45E-04	1.99E-04	1.88E-04	1.59E-04	2.52E-04	7.57E-04	7.57E-04	6.65E-04	1.66E-04	1.34E-04	3.18E-04	1.71E-04	1.86E-04	1.15E-04	1.46E-04	9.26E-05	1.30E-03	6.91E-04	5.87E-04	1.05E-03	1.05E-03	8.87E-04	8.33E-04	8.32E-04	1.89E-04	9.35E-04	9.35E-04	1.00E-04		0.00E+00	5.40E-08	3.27E-07	0.38
5528372.22	4173891.6	5528372.22	4173891.6	1.5	3.30E-04	1.89E-04	1.79E-04	1.55E-04	2.46E-04	7.61E-04	7.61E-04	6.68E-04	1.66E-04	1.34E-04	3.23E-04	1.71E-04	1.87E-04	1.14E-04	1.46E-04	9.11E-05	1.28E-03	7.27E-04	6.18E-04	1.11E-03	1.11E-03	9.37E-04	8.78E-04	8.77E-04	1.99E-04	9.87E-04	9.87E-04	1.05E-04		0.00E+00	5.70E-08	3.38E-07	0.40
5528372.22	4173891.6	5528372.22	4173891.6	1.5	2.85E-04	1.65E-04	1.62E-04	1.43E-04	2.17E-04	6.20E-04	6.19E-04	5.46E-04	1.48E-04	1.20E-04	2.77E-04	1.52E-04	1.63E-04	1.02E-04	1.26E-04	8.21E-05	1.03E-03	5.55E-04	4.73E-04	8.36E-04	8.36E-04	7.06E-04	6.97E-04	6.96E-04	1.63E-04	7.57E-04	7.57E-04	8.42E-05		0.00E+00	4.28E-08	2.68E-07	0.31
5528572.22	4173891.6	5528572.22	4173891.6	1.5	2.58E-04	1.50E-04	1.51E-04	1.34E-04	1.99E-04	5.37E-04	5.37E-04	4.76E-04	1.38E-04	1.12E-04	2.52E-04	1.38E-04	1.49E-04	9.40E-05	1.15E-04	7.66E-05	8.43E-04	4.58E-04	3.91E-04	6.87E-04	6.87E-04	5.77E-04	5.98E-04	5.33E-04	1.50E-04	6.29E-04	6.29E-04	7.24E-05		0.00E+00	3.49E-08	2.27E-07	0.26
5528772.22	4173891.6	5528772.22	4173891.6	1.5	2.37E-04	1.38E-04	1.41E-04	1.26E-04	1.85E-04	4.78E-04	4.78E-04	4.24E-04	1.29E-04	1.06E-04	2.29E-04	1.27E-04	1.38E-04	8.82E-05	1.06E-04	7.25E-05	7.15E-04	3.93E-04	3.37E-04	5.79E-04	5.79E-04	4.91E-04	5.34E-04	5.32E-04	1.40E-04	5.45E-04	5.45E-04	6.47E-05		0.00E+00	2.98E-08	2.08E-07	0.23
5528972.22	4173891.6	5528972.22	4173891.6	1.5	2.20E-04	1.28E-04	1.33E-04	1.19E-04	1.71E-04	4.32E-04	4.32E-04	3.84E-04	1.22E-04	1.00E-04	2.11E-04	1.19E-04	1.30E-04	8.33E-05	1.00E-04	6.92E-05	6.25E-04	3.47E-04	2.98E-04	5.07E-04	5.07E-04	4.30E-04	4.90E-04	4.89E-04	1.22E-04	4.86E-04	4.86E-04	5.93E-05		0.00E+00	2.59E-08	1.80E-07	0.21
5529172.22	4173891.6	5529172.22	4173891.6	1.5	2.06E-04	1.21E-04	1.28E-04	1.13E-04	1.64E-04	3.97E-04	3.96E-04	3.53E-04	1.16E-04	9.57E-05	1.92E-04	1.12E-04	1.23E-04	7.96E-05	9.56E-05	6.68E-05	5.59E-04	3.13E-04	2.69E-04	4.55E-04	4.55E-04	3.86E-04	4.60E-04	4.59E-04	1.16E-04	4.44E-04	4.44E-04	5.55E-05		0.00E+00	2.32E-08	1.66E-07	0.19
5529372.22	4173891.6	5529372.22	4173891.6	1.5	1.93E-04	1.14E-04	1.23E-04	1.08E-04	1.57E-04	3.67E-04	3.66E-04	3.27E-04	1.11E-04	9.17E-05	1.73E-04	1.06E-04	1.17E-04	7.60E-05	9.16E-05	6.47E-05	5.04E-04	2.84E-04	2.44E-04	4.12E-04	4.12E-04	3.49E-04	4.32E-04	4.31E-04	1.11E-04	4.02E-04	4.02E-04	5.24E-05		0.00E+00	2.10E-08	1.53E-07	0.17
5529572.22	4173891.6	5529572.22	4173891.6	1.5	1.81E-04	1.06E-04	1.16E-04	1.02E-04	1.48E-04	3.41E-04	3.41E-04	3.04E-04	1.06E-04	8.74E-05	1.78E-04	1.00E-04	1.12E-04	7.25E-05	8.81E-05	6.27E-05	4.61E-04	2.63E-04	2.26E-04	3.77E-04	3.76E-04	3.21E-04	4.16E-04	4.14E-04	1.08E-04	3.81E-04	3.81E-04	4.97E-05		0.00E+00	1.91E-08	1.43E-07	0.16
5529772.22	4173891.6	5529772.22	4173891.6	1.5	1.69E-04	9.91E-05	1.11E-04	9.78E-05	1.41E-04	3.20E-04	3.19E-04	2.88E-04	1.02E-04	8.38E-05	1.70E-04	9.55E-05	1.08E-04	6.94E-05	8.45E-05	6.10E-05	4.23E-04	2.42E-04	2.09E-04	3.46E-04	3.45E-04	2.95E-04	3.98E-04	3.97E-04	1.04E-04	3.50E-04	3.50E-04	4.75E-05		0.00E+00	1.75E-08	1.34E-07	0.15
5529972.22	4173891.6	5529972.22	4173891.6	1.5	1.58E-04	9.29E-05	1.06E-04	9.37E-05	1.35E-04	3.00E-04	2.99E-04	2.70E-04	9.82E-05	8.05E-05	1.63E-04	9.16E-05	1.04E-04	6.66E-05	8.11E-05	5.85E-05	3.96E-04	2.27E-04	1.96E-04	3.24E-04	3.23E-04	2.77E-04	3.84E-04	3.82E-04	1.00E-04	3.29E-04	3.29E-04	4.55E-05		0.00E+00	1.61E-08	1.26E-07	0.14
5530172.22	4173891.6	5530172.22	4173891.6	1.5	1.48E-04	8.68E-05	1.01E-04	8.96E-05	1.28E-04	2.81E-04	2.80E-04	2.53E-04	9.41E-05	7.71E-05	1.56E-04	8.75E-05	9.95E-05	6.39E-05	7.77E-05	5.61E-05	3.71E-04	2.13E-04	1.83E-04	3.04E-04	3.03E-04	2.60E-04	3.71E-04	3.69E-04	9.62E-05	3.09E-04	3.09E-04	4.37E-05		0.00E+00	1.48E-08	1.19E-07	0.13
5530372.22	4173891.6	5530372.22	4173891.6	1.5	1.37E-04	8.09E-05	9.78E-05	8.57E-05	1.22E-04	2.63E-04	2.62E-04	2.37E-04	9.01E-05	7.38E-05	1.50E-04	8.36E-05	9.56E-05	6.13E-05	7.45E-05	5.38E-05	3.48E-04	2.00E-04	1.72E-04	2.85E-04	2.84E-04	2.44E-04	3.61E-04	3.59E-04	9.24E-05	2.91E-04	2.90E-04	4.22E-05		0.00E+00	1.38E-08	1.13E-07	0.13
5530572.22	4173891.6	5530572.22	4173891.6	1.5	1.28E-04	7.56E-05	9.48E-05	8.19E-05	1.17E-04	2.47E-04	2.46E-04	2.23E-04	8.62E-05	7.06E-05	1.44E-04	8.00E-05	9.19E-05	5.88E-05	7.14E-05	5.16E-05	3.27E-04	1.89E-04	1.62E-04	2.68E-04	2.67E-04	2.29E-04	3.52E-04	3.50E-04	8.87E-05	2.74E-04	2.73E-04	4.09E-05		0.00E+00	1.29E-08	1.08E-07	0.12
5530772.22	4173891.6	5530772.22	4173891.6	1.5	1.22E-04	7.21E-05	8.87E-05	8.01E-05	1.27E-04	2.44E-04	2.43E-04	2.19E-04	8.70E-05	7.21E-05	1.42E-04	7.94E-05	8.83E-05	5.83E-05	7.52E-05	5.57E-05	2.91E-04	1.74E-04	1.51E-04	2.37E-04	2.37E-04	2.03E-04	3.41E-04	3.39E-04	9.45E-05	2.73E-04	2.73E-04	4.02E-05		0.00E+00	1.20E-08	1.03E-07	0.11
5530972.22	4173891.6	5530972.22	4173891.6	1.5	1.15E-04	6.80E-05	8.34E-05	7.60E-05	1.25E-04	2.28E-04	2.28E-04	2.06E-04	8.39E-05	6.96E-05	1.34E-04	7.64E-05	8.57E-05	5.68E-05	7.22E-05	5.46E-05	2.72E-04	1.62E-04	1.41E-04	2.22E-04	2.22E-04	1.90E-04	3.32E-04	3.30E-04	9.24E-05	2.61E-04	2.61E-04	3.90E-05		0.00E+00	1.11E-08	9.80E-08	0.11
5531172.22	4173891.6	5531172.22	4173891.6	1.5	1.08E-04	6.41E-05	7.86E-05	7.19E-05	1.24E-04	2.14E-04	2.14E-04	1.94E-04	8.09E-05	6.73E-05	1.27E-04	7.35E-05	8.32E-05	5.54E-05	7.00E-05	5.36E-05	2.54E-04	1.52E-04	1.32E-04	2.08E-04	2.08E-04	1.78E-04	3.24E-04	3.22E-04	9.04E-05	2.50E-04	2.50E-04	3.79E-05		0.00E+00	1.06E-08	9.37E-08	0.10
5531372.22	4173891.6	5531372.22	4173891.6	1.5	1.01E-04	6.22E-05	7.54E-05	6.95E-05	1.24E-04	2.04E-04	2.04E-04	1.86E-04	7.90E-05	6.55E-05	1.21E-04	7.27E-05	8.31E-05	5.54E-05	7.21E-05	5.42E-05	2.44E-04	1.50E-04	1.31E-04	1.97E-04	1.97E-04	1.69E-04	3.20E-04	3.18E-04	9.06E-05	2.41E-04	2.41E-04	3.72E-05		0.00E+00	1.01E-08	9.05E-08	0.10
5531572.22	4173891.6	5531572.22	4173891.6	1.5	9.56E-05	6.04E-05	7.24E-05	6.74E-05	1.23E-04	1.96E-04	1.96E-04	1.79E-04	7.72E-05	6.38E-05	1.15E-04	7.19E-05	8.31E-05	5.54E-05	7.43E-05	5.48E-05	2.35E-04	1.48E-04	1.30E-04	1.88E-04	1.88E-04	1.61E-04	3.16E-04	3.14E-04	8.88E-05	2.32E-04	2.32E-04	3.66E-05		0.00E+00	9.54E-09	8.44E-08	0.10
5531772.22	4173891.6	5531772.22	4173891.6	1.5	9.06E-05	5.81E-05	7.00E-05	6.56E-05	1.23E-04	1.89E-04	1.89E-04	1.73E-04	7.56E-05	6.24E-05	1.10E-04	7.12E-05	8.32E-05	5.55E-05	7.66E-05	5.55E-05	2.27E-04	1.46E-04	1.28E-04	1.80E-04	1.80E-04	1.54E-04	3.13E-04	3.11E-04	8.72E-05	2.24E-04	2.24E-04	3.60E-05		0.00E+00	9.05E-09	8.27E-08	0.09
5531972.22	4173891.6	5531972.22	4173891.6	1.5	9.15E-05	5.41E-05	6.42E-05	5.93E-05	1.11E-04	1.66E-04	1.66E-04	1.49E-04	6.85E-05	5.69E-05	1.18E-04	6.76E-05	7.75E-05	5.18E-05	6.81E-05	5.16E-05	2.08E-04	1.31E-04	1.15E-04	1.68E-04	1.68E-04	1.45E-04	2.96E-04	2.94E-04	8.58E-05	2.17E-04	2.17E-04	3.47E-05		0.00E+00	8.61E-09	7.93E-08	0.09
5532172.22	4173891.6	5532172.22	4173891.6	1.5	8.77E-05	5.18E-05	6.24E-05	5.77E-05	1.10E-04	1.58E-04	1.57E-04	1.40E-04	6.65E-05	5.53E-05	1.14E-04	6.65E-05	7.62E-05	5.08E-05	6.72E-05	5.08E-05	1.98E-04	1.26E-04	1.10E-04	1.61E-04	1.61E-04	1.38E-04	2.82E-04	2.80E-04	8.45E-05	2.10E-04	2.10E-04	3.39E-05		0.00E+00	8.27E-09	7.68E-08	0.08
5532372.22	4173891.6	5532372.22	4173891.6	1.5	8.45E-05	4.99E-05	6.07E-05	5.62E-05	1.09E-04	1.52E-04	1.51E-04	1.34E-04	6.46E-05	5.38E-05	1.11E-04	6.55E-05	7.50E-05	5.00E-05	6.64E-05	5.00E-05	1.90E-04	1.21E-04	1.06E-04	1.55E-04	1.54E-04	1.32E-04	2.68E-04	2.66E-04	8.32E-05	2.03E-04	2.03E-04	3.32E-05		0.00E+00	7.97E-09	7.43E-08	0.08
5532572.22	4173891.6	5532572.22	4173891.6	1.5	8.14E-05	4.81E-05	5.91E-05	5.48E-05	1.08E-04	1.47E-04	1.46E-04	1.29E-04	6.28E-05	5.24E-05	1.09E-04	6.46E-05	7.39E-05	4.93E-05	6.57E-05	4.93E-05	1.83E-04	1.17E-04	1.02E-04	1.50E-04	1.49E-04	1.27E-04	2.55E-04	2.53E-04	8.19E-05	1.96E-04	1.96E-04	3.25E-05		0.00E+00	7.68E-09	7.17E-08	0.08
5532772.22	4173891.6	5532772.22	4173891.6	1.5	7.84E-05	4.64E-05	5.76E-05	5.34E-05	1.07E-04	1.42E-04	1.41E-04	1.25E-04	6.11E-05	5.10E-05	1.08E-04	6.37E-05	7.28E-05	4.87E-05	6.50E-05	4.87E-05	1.77E-04	1.13E-04	9.87E-05	1.45E-04	1.44E-04	1.23E-04	2.43E-04	2.41E-04	8.07E-05	1.89E-04	1.89E-04	3.18E-05		0.00E+00	7.39E-09	6.91E-08	0.07
5532972.22	4173891.6	5532972.22	4173891.6	1.5	7.55E-05	4.47E-05	5.61E-05	5.20E-05	1.06E-04	1.37E-04	1.36E-04	1.21E-04	5.94E-05	4.96E-05	1.07E-04	6.28E-05	7.17E-05	4.81E-05	6.43E-05	4.81E-05	1.71E-04	1.09E-04	9.51E-05	1.40E-04	1.39E-04	1.19E-04	2.32E-04	2.30E-04	7.95E-05	1.82E-04	1.82E-04	3.11E-05		0.00E+00	7.12E-09	6.66E-08	0.07
5533172.22	4173891.6	5533172.22	4173891.6	1.5	7.27E-05	4.31E-05	5.47E-05	5.07E-05	1.05E-04	1.32E-04	1.31E-04	1.17E-04	5.78E-05	4.83E-05	1.06E-04	6.20E-05	7.07E-05	4.75E-05	6.36E-05	4.75E-05	1.66E-04	1.06E-04	9.21E-05	1.35E-04	1.34E-04	1.15E-04	2.22E-04	2.20E-04	7.83E-05	1.75E-04	1.75E-04	3.04E-05		0.00E+00	6.85E-09	6.42E-08	0.07
5533372.22	4173891.6	5533372.22	4173891.6	1.5	7.00E-05	4.16E-05	5.33E-05	4.94E-05	1.04E-04	1.28E-04	1.27E-04	1.13E-04	5.63E-05	4.71E-05	1.05E-04	6.13E-05	7.00E-05	4.70E-05	6.30E-05	4.70E-05	1.62E-04	1.04E-04	8.92E-05	1.31E-04	1.30E-04	1.12E-04	2.13E-04	2.11E-04	7.72E-05	1.69E-04	1.69E-04	2.98E-05		0.00E+00	6.60E-09	6.19E-08	0.07
5533572.22	4173891.6	5533572.22	4173891.6	1.5	6.75E-05	4.02E-05	5.20E-05	4.82E-05	1.03E-04	1.25E-04	1.24E-04	1.10E-04	5.49E-05	4.60E-05	1.04E-04	6.06E-05	6.93E-05	4.65E-05	6.24E-05	4.65E-05	1.58E-04	1.02E-04	8.63E-05	1.27E-04	1.26E-04	1.09E-04	2.05E-04	2.03E-04	7.62E-05	1.63E-04	1.63E-04	2.92E-05		0.00E+00	6.36E-09	5.97E-08	0.06
5533772.22	4173891.6	5533772.22	4173891.6	1.5	6.51E-05	3.85E-05	4.48E-05	4.17E-05	6.10E-05	1.05E-04	1.05E-04	9.49E-05	4.53E-05	3.79E-05	1.02E-04	5.88E-05	5.20E-05	3.48E-05	4.99E-05	3.81E-05	1.48E-04	9.38E-05	8.26E-05	1.18E-04	1.18E-04	1.02E-04	2.28E-04	2.27E-04	6.69E-05	1.66E-04	1.66E-04	2.82E-05		0.00E+00	5.92E-09	5.67E-08	0.06
5533972.22	4173891.6	5533972.22	4173891.6	1.5	6.27E-05	3.71E-05	4.31E-05	4.02E-05	5.88E-05	1.01E-04	1.01E-04	9.14E-05	4.37E-05	3.65E-05	9.85E-05	5.67E-05	5.00E-05	3.35E-05	4.81E-05	3.67E-05	1.42E-04	9.04E-05	7.96E-05	1.14E-04	1.13E-04	9.85E-05	2.19E-04	2.18E-04	6.45E-05	1.61E-04	1.61E-04	2.71E-05		0.00E+00	5.70E-09	5.46E-08	0.06
5534172.22	4173891.6	5534172.22	4173891.6	1.5	6.04E-05	3.58E-05	4.15E-05	3.87E-05	5.66E-05	9.74E-05	9.73E-05	8.81E-05	4.21E-05	3.52E-05	9.49E-05	5.46E-05	4.82E-05	3.23E-05	4.63E-05	3.53E-05	1.37E-04	8.71E-05	7.67E-05	1.10E-04	1.09E-04	9.49E-05	2.11E-04	2.10E-04	6.21E-05	1.55E-04	1.55E-04	2.61E-05		0.00E+00	5.49E-09	5.26E-08	0.06
5534372.22	4173891.6	5534372.22	4173891.6	1.5	5.82E-05	3.45E-05	4.00E-05	3.73E-05	5.45E-05	9.38E-05	9.37E-05	8.49E-05	4.06E-05	3.39E-05	9.14E-05	5.26E-05	4.64E-05	3.11E-05	4.46E-05	3.40E-05	1.32E-04	8.39E-05	7.39E-05	1.06E-04	1.05E-04	9.14E-05	2.03E-04	2.02E-04	5.99E-05	1.49E-04	1.49E-04	2.51E-05		0.00E+00	5.29E-09	5.07E-08	0.06
5534572.22	4173891.6	5534572.22	4173891.6	1.5	5.61E-05	3.32E-05	3.85E-05	3.59E-05	5.25E-05	9.03E-05	9.02E-05	8.17E-05	3.91E-05	3.26E-05	8.80E-05	5.06E-05	4.47E-05	3.00E-05	4.29E-05	3.28E-05	1.27E-04	8.08E-05	7.12E-05	1.02E-04	1.01E-04	8.80E-05	1.96E-04	1.94E-04	5.77E-05	1.44E-04	1.44E-04	2.42E-05		0.00E+00	5.09E-09	4.88E-08	0.05
5534772.22	4173891.6	5534772.22	4173891.6	1.5	5.41E-05	3.20E-05	3.71E-05	3.46E-05	5.06E-05	8.70E-05	8.69E-05	7.87E-05	3.77E-05	3.14E-05	8.48E-05	4.88E-05	4.31E-05	2.89E-05	4.14E-05	3.16E-05	1.23E-04	7.79E-05	6.86E-05	9.85E-05	9.74E-05	8.48E-05	1.89E-04	1.87E-04	5.56E-05	1.39E-04	1.39E-04	2.33E-05		0.00E+00	4.91E-09	4.70E-08	0.05
5534972.22	4173891.6	5534972.22	4173891.6	1.5	5.22E-05	3.09E-05	3.58E-05	3.34E-05	4.88E-05	8.39E-05	8.38E-05	7.59E-05	3.64E-05	3.03E-05	8.18E-05	4.71E-05	4.16E-05	2.79E-05	3.99E-05	3.05E-05	1.19E-04	7.51E-05	6.62E-05	9.50E-05	9.39E-05	8.18E-05	1.82E-04	1.80E-04	5.36E-05	1.34E-04	1.34E-04	2.25E-05		0.00E+00	4.73E-09	4.53E-08	0.05
5535172.22	4173891.6	5535172.22	4173891.6	1.5	5.03E-05	2.98E-05	3.45E-05	3.22E-05	4.71E-05	8.09E-05	8.08E-05	7.32E-05	3.51E-05	2.92E-05	7.89E-05	4.54E-05	4.01E-05	2.69E-05	3.85E-05	2.94E-05	1.15E-04	7.24E-05	6.38E-05	9.16E-05	9.05E-05	7.89E-05	1.75E-04	1.74E-04	5.17E-05	1.29E-04	1.29E-04	2.17E-05		0.00E+00	4.56E-09	4.37E-08	0.05
5535372.22	4173891.6	5535372.22	4173891.6	1.5	4.85E-05	2.87E-05	3.33E-05	3.10E-05	4.54E-05	7.80E-05	7.79E-05	7.06E-05	3.38E-05	2.82E-05	7.61E-05	4.38E-05	3.87E-05	2.59E-05	3.71E-05	2.84E-05	1.11E-04	6.98E-05	6.15E-05	8.83E-05	8.73E-05	7.61E-05	1.69E-04	1.68E-04	4.99E-05	1.24E-04	1.24E-04	2.09E-05		0.00E+00	4.40E-09	4.21E-08	0.04
5535572.22	4173891.6	5535572.22	4173891.6	1.5	4.68E-05	2.77E-05	3.21E-05	2.99E-05	4.38E-05	7.52E-05	7.51E-05	6.81E-05	3.26E-05	2.72E-05	7.34E-05	4.22E-05	3.73E-05	2.50E-05	3.58E-05	2.74E-05	1.07E-04	6.73E-05	5.93E-05	8.52E-05	8.42E-05	7.34E-05	1.63E-04	1.62E-04	4.81E-05	1.20E-04	1.20E-04	2.02E-05		0.00E+00	4.24E-09	4.06E-08	0.04
5535772.22	4173891.6	5535772.22	4173891.6	1.5	4.51E-05	2.67E-05	3.09E-05	2.88E-05	4.22E-05	7.25E-05	7.24E-05	6.57E-05	3.14E-05	2.62E-05	7.08E-05	4.07E-05	3.60E-05	2.41E-05	3.45E-05	2.64E-05	1.03E-04	6.49E-05	5.72E-05	8.21E-05	8.12E-05	7.08E-05	1.57E-04	1.56E-04	4.64E-05	1.16E-04	1.16E-04	1.95E-05		0.00E+00	4.09E-09	3.92E-08	0.04
5535972.22	4173891.6	5535972.22	4173891.6	1.5	4.35E-05	2.58E-05	2.98E-05	2.78E-05	4.07E-05	6.99E-05	6.98E-05	6.33E-05	3.03E-05	2.53E-05	6.82E-05	3.92E-05	3.47E-05	2.32E-05	3.33E-05	2.55E-05	9.93E-05	6.26E-05	5.52E-05	7.92E-05	7.82E-05	6.82E-05	1.51E-04	1.50E-04	4.47E-05	1.12E-04	1.12E-04	1.88E-05		0.00E+00	3.94E-09	3.78E-08	0.04
5536172.22	4173891.6	5536172.22	4173891.6	1.5	4.20E-05	2.49E-05	2.88E-05	2.68E-05	3.93E-05	6.74E-05	6.73E-05	6.11E-05	2.92E-05	2.44E-05	6.58E-05	3.78E-05	3.35E-05	2.24E-05	3.21E-05	2.46E-05	9.58E-05	6.04E-05	5.32E-05	7.64E-05	7.54E-05	6.58E-05	1.46E-04	1.45E-04	4.31E-05	1.08E-04	1.08E-04	1.81E-05		0.00E+00	3.80E-09	3.64E-08	0.04
5536372.22	4173891.6	5536372.22	4173891.6	1.5	4.05E-05	2.40E-05	2.78E-05	2.58E-05	3.79E-05	6.50E-05	6.49E-05	5.89E-05	2.82E-05	2.35E-05	6.35E-05	3.65E-05	3.23E-05	2.16E-05	3.10E-05	2.37E-05	9.24E-05	5.83E-05	5.13E-05	7.37E-05	7.27E-05	6.35E-05	1.41E-04	1.40E-04	4.16E-05	1.04E-04	1.04E-04	1.75E-05		0.00E+00	3.67E-09	3.51E-08	0.04
5536572.22	4173891.6	5536572.22	4173891.6	1.5	3.91E-05	2.32E-05	2.68E-05	2.49E-05	3.65E-05	6.27E-05	6.26E-05	5.68E-05	2.72E-05	2.27E-05	6.12E-05	3.52E-05	3.12E-05	2.08E-05	2.99E-05	2.29E-05	8.91E-05	5.62E-05	4.95E-05	7.11E-05	7.01E-05	6.12E-05	1.36E-04	1.35E-04	4.01E-05	1.00E-04	1.00E-04	1.69E-05		0.00E+00	3.54E-09	3.39E-08	0.04
5536772.22	4173891.6	5536772.22	4173891.6	1.5	3.77E-05	2.24E-05	2.58E-05	2.40E-05	3.52E-05	6.05E-05	6.04E-05	5.48E-05	2.62E-05	2.19E-05	5.90E-05	3.39E-05	3.01E-05	2.01E-05	2.88E-05	2.21E-05	8.59E-05	5.42E-05	4.77E-05	6.85E-05	6.76E-05	5.90E-05	1.31E-04	1.30E-04	3.87E-05	9.64E-05	9.64E-05	1.63E-05		0.00E+00	3.41E-09	3.27E-08	0.04
5536972.22	4173891.6	5536972.22	4173891.6	1.5	3.64E-05	2.16E-05	2.49E-05	2.31E-05	3.39E-05	5.83E-05	5.82E-05	5.28E-05	2.53E-05	2.11E-05	5.69E-05	3.27E-05	2.90E-05	1.94E-05	2.78E-05	2.13E-05	8.28E-05	5.23E-05	4.60E-05	6.61E-05	6.51E-05	5.69E-05	1.26E-04	1.25E-04	3.73E-05	9.30E-05	9.30E-05	1.57E-05		0.00E+00	3.29E-09	3.15E-08	0.03
5537172.22	4173891.6

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

| lookup | X (UTM) | Y (UTM) | Z (m) | Blocks_A1/A2/A3/A4 | Blocks_A5/A6/A7 | Blocks_A8/A9 | Blocks_A10 | Blocks_A11/A12/A13 | Blocks_A14/A15 | Blocks_B1/B2/B3 | Blocks_B4/B5 | Blocks_B6/B7/B8 | Blocks_B9/B10 | Blocks_B11/B12 | Blocks_C1/C2 | Blocks_C3/C4 | Blocks_C5/C6 | Blocks_C7/C8 | Blocks_D1 | Blocks_D2 | Blocks_D3 | Blocks_D4 | Blocks_D5 | Blocks_D6 | Blocks_D7 | Blocks_D8 | Blocks_D9 | Blocks_D10 | Blocks_D11 | Blocks_D12 | Blocks_D13 | Blocks_D14 | Blocks_D15 | Blocks_D16 | Blocks_D17 | Blocks_D18 | Blocks_D19 | Blocks_D20 |

Diesel Particulate Matter concentration, C_{PM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A5/A6/A7	Blocks_A8/A9	Blocks_A10	Blocks_A11/A12/A13	Blocks_A14/A15	Blocks_B1/B2/B3	Blocks_B4/B5	Blocks_B6/B7/B8	Blocks_B9/B10	Blocks_B11/B12	Blocks_C1/C2	Blocks_C3/C4/C5	Blocks_C6/C7	Blocks_C8/C9	Blocks_D1	Blocks_D2	Blocks_D3	Blocks_D4	Blocks_D5	Blocks_D6	Blocks_D7	Blocks_D8	Blocks_D9	Blocks_D10	Blocks_D11	Blocks_D12	Blocks_D13	$\sum_{3rd\ Trimester}^{Birth} C_{PM}$			
			sensitive g/s lookup	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	0<2	2<16	16+	Total
116				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28					
				BL001	BL001	BL002	BL003	BL004	BL005	BL005	BL005	BL006	BL006	BL007	BL007	BL008	BL008	BL009	BL009	BL010	BL010	BL010	BL011	BL011	BL011	BL012	BL012	BL012	BL012	BL013	BL013	BL013				
552357.22	4174031.6	552357.22	4174031.6	1.5	2.79E-04	1.67E-04	1.83E-04	1.58E-04	1.48E-04	2.55E-04	2.55E-04	2.31E-04	1.37E-04	1.14E-04	1.55E-04	8.87E-05	1.23E-04	8.27E-05	1.01E-04	7.73E-05	2.63E-04	1.70E-04	1.49E-04	2.11E-04	2.11E-04	1.82E-04	1.88E-04	1.85E-04	4.77E-05	1.86E-04	1.86E-04	2.50E-05	0.000×00	1.09E-08	1.04E-07	0.11
552377.22	4174031.6	552377.22	4174031.6	1.5	2.91E-04	1.74E-04	1.87E-04	1.61E-04	1.52E-04	2.70E-04	2.73E-04	2.47E-04	1.40E-04	1.16E-04	1.59E-04	9.08E-05	1.26E-04	8.49E-05	1.03E-04	7.89E-05	2.81E-04	1.79E-04	1.57E-04	2.26E-04	2.26E-04	1.95E-04	1.97E-04	1.94E-04	5.04E-05	1.99E-04	1.99E-04	2.64E-05	0.000×00	1.16E-08	1.09E-07	0.12
552397.22	4174031.6	552397.22	4174031.6	1.5	2.98E-04	1.78E-04	1.89E-04	1.61E-04	1.55E-04	2.90E-04	2.90E-04	2.63E-04	1.41E-04	1.18E-04	1.62E-04	9.27E-05	1.29E-04	8.63E-05	1.05E-04	7.99E-05	3.00E-04	1.89E-04	1.65E-04	2.41E-04	2.41E-04	2.08E-04	2.09E-04	2.09E-04	5.30E-05	2.13E-04	2.13E-04	2.79E-05	0.000×00	1.24E-08	1.14E-07	0.13
552417.22	4174031.6	552417.22	4174031.6	1.5	3.05E-04	1.85E-04	1.92E-04	1.64E-04	1.59E-04	3.11E-04	3.11E-04	2.81E-04	1.45E-04	1.22E-04	1.68E-04	9.56E-05	1.32E-04	8.84E-05	1.08E-04	8.19E-05	3.25E-04	2.02E-04	1.76E-04	2.61E-04	2.15E-04	2.25E-04	2.24E-04	5.64E-05	2.31E-04	2.31E-04	2.98E-05	0.000×00	1.34E-08	1.21E-07	0.13
552437.22	4174031.6	552437.22	4174031.6	1.5	3.12E-04	1.85E-04	1.96E-04	1.63E-04	1.61E-04	3.26E-04	3.26E-04	2.95E-04	1.46E-04	1.21E-04	1.71E-04	9.72E-05	1.33E-04	8.85E-05	1.08E-04	8.23E-05	3.40E-04	2.14E-04	1.86E-04	2.81E-04	2.81E-04	2.41E-04	2.40E-04	2.40E-04	5.92E-05	2.49E-04	2.49E-04	3.16E-05	0.000×00	1.45E-08	1.30E-07	0.14
552457.22	4174031.6	552457.22	4174031.6	1.5	3.19E-04	1.90E-04	1.94E-04	1.67E-04	1.66E-04	3.48E-04	3.48E-04	3.14E-04	1.49E-04	1.24E-04	1.77E-04	1.01E-04	1.36E-04	9.01E-05	1.12E-04	8.40E-05	3.85E-04	2.32E-04	2.01E-04	3.09E-04	3.09E-04	2.65E-04	2.61E-04	2.60E-04	6.42E-05	2.75E-04	2.74E-04	3.42E-05	0.000×00	1.59E-08	1.35E-07	0.15
552477.22	4174031.6	552477.22	4174031.6	1.5	3.17E-04	1.89E-04	1.92E-04	1.65E-04	1.67E-04	3.64E-04	3.28E-04	3.48E-04	1.23E-04	1.01E-04	1.46E-04	8.97E-05	1.15E-04	8.38E-05	9.52E-05	7.13E-05	3.99E-04	2.38E-04	2.08E-04	2.82E-04	2.82E-04	2.81E-04	2.67E-04	3.01E-04	3.01E-04	3.68E-05	0.000×00	1.74E-08	1.42E-07	0.16
552497.22	4174031.6	552497.22	4174031.6	1.5	3.14E-04	1.88E-04	1.91E-04	1.66E-04	1.73E-04	3.80E-04	3.80E-04	3.48E-04	1.23E-04	1.01E-04	1.46E-04	8.97E-05	1.15E-04	8.38E-05	9.52E-05	7.13E-05	4.16E-04	2.48E-04	2.08E-04	2.94E-04	2.94E-04	2.93E-04	2.78E-04	3.14E-04	3.14E-04	3.84E-05	0.000×00	1.82E-08	1.48E-07	0.17
552517.22	4174031.6	552517.22	4174031.6	1.5	3.29E-04	1.95E-04	1.95E-04	1.66E-04	1.78E-04	4.19E-04	4.18E-04	3.74E-04	1.51E-04	1.25E-04	2.00E-04	1.12E-04	1.41E-04	9.23E-05	1.18E-04	8.54E-05	5.45E-04	3.12E-04	2.69E-04	4.37E-04	4.37E-04	3.72E-04	3.53E-04	3.52E-04	8.36E-05	3.87E-04	3.87E-04	4.52E-05	0.000×00	2.26E-08	1.68E-07	0.19
552537.22	4174031.6	552537.22	4174031.6	1.5	3.30E-04	1.95E-04	1.92E-04	1.62E-04	1.84E-04	4.53E-04	4.52E-04	4.03E-04	1.51E-04	1.25E-04	2.15E-04	1.18E-04	1.45E-04	9.37E-05	1.21E-04	8.56E-05	6.37E-04	3.58E-04	3.08E-04	5.11E-04	4.34E-04	4.04E-04	3.84E-04	3.82E-04	9.43E-05	4.50E-04	4.50E-04	5.13E-05	0.000×00	2.64E-08	1.85E-07	0.21
552557.22	4174031.6	552557.22	4174031.6	1.5	3.45E-04	2.01E-04	1.87E-04	1.59E-04	1.90E-04	4.88E-04	4.87E-04	4.34E-04	1.53E-04	1.27E-04	2.30E-04	1.24E-04	1.49E-04	9.51E-05	1.24E-04	8.58E-05	7.30E-04	4.04E-04	3.47E-04	5.84E-04	4.34E-04	4.56E-04	4.34E-04	7.94E-04	6.71E-04	5.99E-04	5.88E-04	1.34E-04	6.92E-04	6.92E-04	7.41E-05	0.000×00	4.09E-08	2.55E-07	0.30
552577.22	4174031.6	552577.22	4174031.6	1.5	3.58E-04	2.06E-04	1.85E-04	1.60E-04	2.04E-04	7.01E-04	7.02E-04	6.13E-04	1.71E-04	1.38E-04	2.99E-04	1.60E-04	1.82E-04	1.11E-04	1.49E-04	9.40E-05	1.34E-03	7.08E-04	6.02E-04	1.07E-03	9.00E-04	7.90E-04	7.89E-04	1.73E-03	9.30E-04	9.30E-04	9.64E-05	0.000×00	5.54E-08	3.22E-07	0.38
552617.22	4174031.6	552617.22	4174031.6	1.5	3.58E-04	2.06E-04	1.85E-04	1.58E-04	2.04E-04	6.75E-04	6.75E-04	5.90E-04	1.70E-04	1.37E-04	2.97E-04	1.59E-04	1.81E-04	1.11E-04	1.48E-04	9.37E-05	1.31E-03	7.06E-04	6.00E-04	1.06E-03	8.98E-04	7.92E-04	7.87E-04	1.72E-03	9.28E-04	9.28E-04	9.61E-05	0.000×00	5.51E-08	3.20E-07	0.38
552637.22	4174031.6	552637.22	4174031.6	1.5	3.55E-04	2.01E-04	1.74E-04	1.53E-04	2.45E-04	8.80E-04	8.80E-04	7.62E-04	1.82E-04	1.45E-04	3.52E-04	1.87E-04	2.07E-04	1.26E-04	1.70E-04	9.99E-05	1.87E-03	9.69E-04	8.21E-04	1.50E-03	1.26E-03	1.09E-03	1.09E-03	2.37E-03	1.30E-03	1.30E-03	1.32E-04	0.000×00	7.73E-08	4.24E-07	0.50
552717.22	4174031.6	552717.22	4174031.6	1.5	3.58E-04	2.02E-04	1.72E-04	1.52E-04	2.42E-04	8.96E-04	8.95E-04	7.74E-04	1.84E-04	1.46E-04	3.58E-04	1.89E-04	2.09E-04	1.28E-04	1.71E-04	1.00E-04	1.91E-03	9.85E-04	8.35E-04	1.53E-03	1.28E-03	1.11E-03	1.11E-03	2.41E-03	1.32E-03	1.32E-03	1.34E-04	0.000×00	7.86E-08	4.31E-07	0.51
552737.22	4174031.6	552737.22	4174031.6	1.5	3.01E-04	1.69E-04	1.45E-04	1.30E-04	2.18E-04	7.91E-04	7.91E-04	6.83E-04	1.61E-04	1.28E-04	3.19E-04	1.69E-04	1.86E-04	1.14E-04	1.53E-04	8.98E-05	1.73E-03	8.95E-04	7.58E-04	1.39E-03	1.16E-03	1.02E-03	1.02E-03	2.22E-03	1.21E-03	1.21E-03	1.23E-04	0.000×00	7.15E-08	3.90E-07	0.46
552757.22	4174031.6	552757.22	4174031.6	1.5	3.00E-04	1.68E-04	1.42E-04	1.28E-04	2.22E-04	8.18E-04	8.18E-04	7.06E-04	1.61E-04	1.28E-04	3.29E-04	1.73E-04	1.89E-04	1.11E-04	1.57E-04	9.04E-05	1.81E-03	9.37E-04	7.93E-04	1.46E-03	1.46E-03	1.23E-03	1.07E-03	1.07E-03	2.32E-03	1.27E-03	1.27E-03	1.29E-04	0.000×00	7.50E-08	4.05E-07	0.48
552777.22	4174031.6	552777.22	4174031.6	1.5	2.98E-04	1.66E-04	1.40E-04	1.26E-04	2.21E-04	8.11E-04	8.11E-04	7.00E-04	1.60E-04	1.27E-04	3.26E-04	1.71E-04	1.87E-04	1.10E-04	1.46E-04	8.91E-05	1.63E-03	8.44E-04	7.14E-04	1.31E-03	1.31E-03	1.16E-03	1.01E-03	1.01E-03	2.19E-03	1.15E-03	1.15E-03	1.16E-04	0.000×00	7.07E-08	3.68E-07	0.44
552797.22	4174031.6	552797.22	4174031.6	1.5	2.58E-04	1.46E-04	1.24E-04	1.12E-04	1.96E-04	6.68E-04	6.68E-04	5.79E-04	1.38E-04	1.10E-04	2.81E-04	1.50E-04	1.61E-04	9.62E-05	1.34E-04	7.98E-05	1.34E-03	7.43E-04	6.26E-04	1.14E-03	1.14E-03	9.64E-04	8.64E-04	8.63E-04	1.95E-03	1.01E-03	1.01E-03	1.05E-04	0.000×00	5.87E-08	3.26E-07	0.38
552817.22	4174031.6	552817.22	4174031.6	1.5	2.57E-04	1.46E-04	1.24E-04	1.12E-04	1.96E-04	6.80E-04	6.80E-04	5.88E-04	1.38E-04	1.10E-04	2.88E-04	1.53E-04	1.63E-04	9.65E-05	1.34E-04	7.91E-05	1.48E-03	7.68E-04	6.50E-04	1.19E-03	1.00E-03	8.98E-04	8.97E-04	1.98E-03	1.05E-03	1.05E-03	1.08E-04	0.000×00	6.11E-08	3.36E-07	0.40
552837.22	4174031.6	552837.22	4174031.6	1.5	2.53E-04	1.44E-04	1.22E-04	1.10E-04	1.93E-04	6.72E-04	6.72E-04	5.83E-04	1.36E-04	1.08E-04	2.84E-04	1.51E-04	1.61E-04	9.51E-05	1.32E-04	7.84E-05	1.41E-03	7.34E-04	6.18E-04	1.13E-03	9.92E-04	8.91E-04	8.90E-04	1.96E-03	1.04E-03	1.04E-03	1.07E-04	0.000×00	6.02E-08	3.31E-07	0.39
552857.22	4174031.6	552857.22	4174031.6	1.5	1.88E-04	1.09E-04	1.08E-04	9.51E-05	1.44E-04	3.97E-04	3.96E-04	3.48E-04	1.02E-04	8.31E-05	1.95E-04	1.07E-04	1.14E-04	7.09E-05	1.02E-04	6.13E-05	7.23E-04	3.90E-04	3.33E-04	5.86E-04	5.85E-04	4.95E-04	4.99E-04	4.99E-04	1.17E-04	5.38E-04	5.38E-04	6.12E-05	0.000×00	2.99E-08	1.85E-07	0.21
552877.22	4174031.6	552877.22	4174031.6	1.5	1.69E-04	9.83E-05	1.02E-04	9.03E-05	1.31E-04	3.35E-04	3.35E-04	2.95E-04	9.42E-05	7.69E-05	1.74E-04	9.63E-05	1.02E-04	6.49E-05	9.37E-05	5.68E-05	5.72E-04	3.14E-04	2.69E-04	4.64E-04	4.64E-04	3.93E-04	4.16E-04	4.15E-04	1.01E-04	4.36E-04	4.36E-04	5.18E-05	0.000×00	2.37E-08	1.53E-07	0.18
552897.22	4174031.6	552897.22	4174031.6	1.5	1.58E-04	9.20E-05	9.41E-05	8.46E-05	1.22E-04	3.00E-04	3.00E-04	2.65E-04	8.82E-05	7.20E-05	1.62E-04	9.02E-05	9.56E-05	6.10E-05	8.77E-05	5.43E-05	4.80E-04	2.63E-04	2.26E-04	3.90E-04	3.91E-04	3.31E-04	3.49E-04	3.48E-04	8.47E-05	3.66E-04	3.66E-04	4.21E-05	0.000×00	1.99E-08	1.29E-07	0.15
552917.22	4174031.6	552917.22	4174031.6	1.5	1.45E-04	8.50E-05	9.41E-05	8.47E-05	1.16E-04	2.69E-04	2.69E-04	2.39E-04	8.57E-05	7.05E-05	1.55E-04	8.38E-05	9.06E-05	5.85E-05	7.32E-05	5.16E-05	4.11E-04	2.32E-04	2.00E-04	3.44E-04	3.34E-04	2.84E-04	3.14E-04	3.13E-04	8.24E-05	3.29E-04	3.29E-04	4.19E-05	0.000×00	1.70E-08	1.20E-07	0.14
552937.22	4174031.6	552937.22	4174031.6	1.5	1.35E-04	7.93E-05	8.95E-05	8.14E-05	1.10E-04	2.46E-04	2.46E-04	2.19E-04	8.22E-05	6.77E-05	1.40E-04	7.88E-05	8.61E-05	5.60E-05	6.94E-05	4.95E-05	3.59E-04	2.06E-04	1.78E-04	2.94E-04	2.94E-04	2.50E-04	3.08E-04	3.06E-04	7.92E-05	2.95E-04	2.95E-04	3.88E-05	0.000×00	1.49E-08	1.09E-07	0.12
552957.22	4174031.6	552957.22	4174031.6	1.5	1.30E-04	7.68E-05	8.77E-05	8.00E-05	1.06E-04	2.31E-04	2.31E-04	2.05E-04	8.04E-05	6.64E-05	1.34E-04	7.72E-05	8.46E-05	5.54E-05	6.82E-05	4.85E-05	3.23E-04	1.98E-04	1.71E-04	2.82E-04	2.82E-04	2.40E-04	2.96E-04	2.94E-04	7.62E-05	2.72E-04	2.72E-04	3.58E-05	0.000×00	1.42E-08	9.55E-08	0.11
552977.22	4174031.6	552977.22	4174031.6	1.5	1.25E-04	7.34E-05	8.45E-05	7.79E-05	1.04E-04	2.18E-04	2.18E-04	1.95E-04	7.85E-05	6.49E-05	1.28E-04	7.56E-05	8.29E-05	5.48E-05	6.72E-05	4.75E-05	2.94E-04	1.73E-04	1.50E-04	2.42E-04	2.42E-04	2.07E-04	2.78E-04	2.77E-04	7.34E-05	2.54E-04	2.54E-04	3.51E-05	0.000×00	1.22E-08	9.55E-08	0.11
552997.22	4174031.6	552997.22	4174031.6	1.5	1.18E-04	6.97E-05	8.08E-05	7.47E-05	9.88E-05	2.03E-04	2.03E-04	1.82E-04	7.56E-05	6.26E-05	1.22E-04	6.92E-05	7.84E-05	5.17E-05	6.30E-05	4.61E-05	2.68E-04	1.59E-04	1.38E-04	2.22E-04	2.22E-04	1.90E-04	2.65E-04	2.64E-04	7.10E-05	2.37E-04	2.37E-04	3.36E-05	0.000×00	1.11E-08	8.95E-08	0.10
553017.22	4174031.6	553017.22	4174031.6	1.5	1.13E-04	6.66E-05	7.73E-05	7.16E-05	9.43E-05	1.91E-04	1.91E-04	1.71E-04	7.21E-05	6.00E-05	1.17E-04	6.62E-05	7.57E-05	5.00E-05	6.13E-05	4.50E-05	2.48E-04	1.48E-04	1.29E-04	2.05E-04	2.05E-04	1.76E-04	2.55E-04	2.54E-04	6.77E-05	2.24E-04	2.24E-04	3.23E-05	0.000×00	1.05E-08	8.39E-08	0.09
553037.22	4174031.6	553037.22	4174031.6	1.5	1.09E-04	6.43E-05	7.59E-05	6.99E-05	9.07E-05	1.82E-04	1.82E-04	1.63E-04	6.91E-05	5.75E-05	1.13E-04	6.35E-05	7.31E-05	4.85E-05	5.94E-05	4.39E-05	2.34E-04	1.40E-04	1.22E-04	1.93E-04	1.93E-04	1.66E-04	2.46E-04	2.45E-04	6.46E-05	2.14E-04	2.14E-04	3.09E-05	0.000×00	9.97E-09	8.09E-08	0.09
553057.22	4174031.6	553057.22	4174031.6	1.5	1.05E-04	6.21E-05	7.44E-05	6.83E-05	8.77E-05	1.74E-04	1.74E-04	1.56E-04	6.62E-05	5.51E-05	1.09E-04	6.09E-05	7.04E-05	4.72E-05	5.76E-05	4.29E-05	2.21E-04	1.33E-04	1.16E-04	1.83E-04	1.83E-04	1.57E-04	2.38E-04	2.37E-04	6.17E-05	2.05E-04	2.05E-04	2.96E-05	0.000×00	9.64E-09	7.81E-08	0.09
553077.22	4174031.6	553077.22	4174031.6	1.5	1.01E-04	6.00E-05	7.13E-05	6.67E-05	8.48E-05	1.66E-04	1.66E-04	1.49E-04	6.33E-05	5.28E-05	1.04E-04	5.83E-05	6.75E-05	4.60E-05	5.58E-05	4.18E-05	2.09E-04	1.26E-04	1.10E-04	1.74E-04	1.74E-04	1.49E-04	2.31E-04	2.30E-04	5.91E-05	1.98E-04	1.98E-04	2.84E-05	0.000×00	9.31E-09	7.54E-08	0.08
553097.22	4174031.6	553097.22	4174031.6	1.5	9.64E-05	5.71E-05	7.07E-05	6.45E-05	8.31E-05	1.64E-04	1.64E-04	1.48E-04	6.74E-05	5.60E-05	1.05E-04	5.98E-05	6.75E-05	4.49E-05	5.56E-05	4.25E-05	1.95E-04	1.20E-04	1.05E-04	1.62E-04	1.62E-04	1.39E-04	2.31E-04	2.30E-04	5.49E-05	1.92E-04	1.92E-04	2.84E-05	0.000×00	8.06E-09	7.23E-08	0.08
553117.22	4174031.6	553117.22	4174031.6	1.5	9.27E-05	5.49E-05	6.90E-05	6.30E-05	8.29E-05	1.61E-04	1.61E-04	1.45E-04	6.66E-05	5.53E-05	1.02E-04	5.85E-05	6.61E-05	4.40E-05	5.61E-05	4.23E-05	1.86E-04	1.16E-04	1.01E-04	1.54E-04	1.54E-04	1.33E-04	2.29E-04	2.28E-04	6.45E-05	1.86E-04	1.86E-04	2.90E-05	0.000×00	7.71E-09	7.03E-08	0.08
553137.22	4174031.6	553137.22	4174031.6	1.5	8.78E-05	5.27E-05	6.75E-05	6.16E-05	8.29E-05	1.55E-04	1.55E-04	1.40E-04	6.61E-05	5.49E-05	1.02E-04	5.74E-05	6.49E-05	4.31E-05	5.66E-05	4.16E-05	1.77E-04	1.11E-04	9.67E-05	1.48E-04	1.48E-04	1.28E-04	2.27E-04	2.26E-04	7.34E-05	1.78E-04	1.78E-04	2.85E-05	0.000×00	7.34E-09	6.85E-08	0.08
553157.22	4174031.6	553157.22	4174031.6	1.5	8.34E-05	5.04E-05	6.31E-05	5.80E-05	8.31E-05	1.64E-04	1.64E-04	1.48E-04	6.74E-05	5.60E-05	1.05E-04	5.98E-05	6.75E-05	4.49E-05	5.56E-05	4.25E-05	1.95E-04	1.20E-04	1.05E-04	1.62E-04	1.62E-04	1.39E-04	2.31E-04	2.30E-04	5.49E-05	1.92E-04	1.92E-04	2.84E-05	0.000×00	8.06E-09	7.23E-08	0.08
553177.22	4174031.6	553177.22	4174031.6	1.5	7.91E-05	4.70E-05	6.02E-05	5.55E-05	8.23E-05	1.43E-04	1.43E-04	1.29E-04	6.15E-05	5.12E-05	9.25E-05	5.30E-05	6.11E-05	4.09E-05	5.38E-05	4.08E-05	1.63E-04	1.04E-04	9.09E-05	1.34E-04	1.34E-04	1.16E-04	2.15E-04	2.14E-04	6.13E-05	1.71E-04	1.71E-04	2.75E-05	0.000×00	6.75E-09	6.35E-08	0.07
553197.22	4174031.6	553197.22	4174031.6	1.5	7.58E-05	4.60E-05	5.87E-05	5.42E-05	8.15E-05	1.37E-04	1.37E-04	1.24E-04	6.04E-05	5.04E-05	8.84E-05	5.07E-05	6.01E-05	4.00E-05	5.27E-05	4.00E-05	1.52E-04	9.91E-05	8.64E-05	1.28E-04	1.28E-04	1.10E-04	2.08E-04	2.07E-04	5.91E-05	1.66E-04	1.66E-04	2.70E-05	0.000×00	6.47E-09	6.17E-08	0.07
553217.22	4174031.6	553217.22	4174031.6	1.5	6.54E-05	3.87E-05	4.98E-05	4.50E-05	7.07E-05	1.15E-04	1.15E-04	1.04E-04	5.12E-05	4.26E-05	7.61E-05	4.28E-05	5.07E-05	3.38E-05	4.45E-05	3.44E-05	1.28E-04	8.37E-05	7.30E-05	1.08E-04	1.08E-04	9.31E-05	1.80E-04	1.79E-04	5.12E-05	1.44E-04	1.44E-04	2.34E-05	0.000×00	5.59E-09	5.32E-08	0.06
553237.22	4174031.6	553237.22	4174031.6	1.5	5.59E-05	3.31E-05	4.00E-05	3.70E-05	5.78E-05	9.42E-05	9.42E-05	8.48E-05	4.22E-05	3.51E-05	6.58E-05	3.76E-05	4.39E-05	2.93E-05	4.01E-05	3.04E-05	1.25E-04	7.56E-05	6.98E-05	1.03E-04	1.03E-04	8.87E-05	1.56E-04	1.55E-04	4.43E-05	1.34E-04	1.34E-04	2.19E-05	0.000×00	5.16E-09	4.62E-08	0.05
553257.22	4174031.6	553257.22	4174031.6	1.5	5.34E-05	3.16E-05	3.82E-05	3.53E-05	5.51E-05	8.99E-05	8.99E-05	8.09E-05	4.03E-05	3.35E-05	6.28E-05	3.59E-05	4.19E-05	2.80E-05	3.82E-05	2.88E-05	1.19E-04	7.21E-05	6.66E-05	9.87E-05	9.87E-05	8.46E-05	1.49E-04	1.48E-04	4.23E-05	1.28E-04	1.28E-04	2.09E-05	0.000×00	4.92E-09	4.41E-08	0.05
553277.22	4174031.6	553277.22	4174031.6	1.5	5.05E-05	2.99E-05	3.61E-05	3.34E-05	5.21E-05	8.50E-05	8.50E-05	7.65E-05	3.81E-05	3.17E-05	5.94E-05	3.39E-05	3.96E-05	2.65E-05	3.61E-05	2.72E-05	1.13E-04	6.82E-05	6.30E-05	9.33E-05	9.33E-05	8.00E-05	1.41E-04	1.40E-04	4.00E-05	1.21E-04	1.21E-04	1.98E-05	0.000×00	4.65E-09	4.17E-08	0.05
553297.22	4174031.6	553297.22	4174031.6	1.5	4.77E-05	2.82E-05	3.41E-05	3.16E-05	4.92E-05	8.03E-05	8.03E-05	7.23E-05	3.60E-05	3.00E-05	5.61E-05	3.20E-05	3.74E-05	2.50E-05	3.41E-05	2.57E-05	1.07E-04	6.44E-05	5.95E-05	8.81E-05	8.81E-05	7.55E-05	1.33E-04	1.32E-04	3.78E-05	1.14E-04	1.14E-04	1.87E-05	0.000×00	4.39E-09	3.94E-08	0.04
553317.22	4174031.6	553317.22	4174031.6	1.5	4.50E-05	2.66E-05	3.22E-05	2.98E-05	4.64E-05	7.58E-05	7.58E-05	6.82E-05	3.45E-05	2.88E-05	5.64E-05	3.23E-05	3.78E-05	2.53E-05	3.26E-05	2.68E-05	1.01E-04	6.07E-05	5.61E-05	8.31E-05	8.31E-05	7.12E-05	1.33E-04	1.32E-04	3.79E-05	1.17E-04	1.17E-04	1.93E-05	0.000×00	4.40E-09	3.92E-08	0.04
553337.22	4174031.6	553337.22	4174031.6	1.5	4.26E-05	2.51E-05	3.04E-05	2.81E-05	4.38E-05	7.15E-05	7.15E-05	6.43E-05	3.25E-05	2.71E-05	5.32E-05	3.05E-05	3.56E-05	2.38E-05	3.08E-05	2.53E-05	9.54E-05	5.72E-05	5.29E-05	7.84E-05	7.84E-05	6.72E-05	1.26E-04	1.25E-04	3.57E-05	1.10E-04	1.10E-04	1.82E-05	0.000×00	4.15E-09	3.70E-08	0.04
553357.22	4174031.6	553357.22	4174031.6	1.5	4.02E-05	2.37E-05	2.87E-05	2.65E-05	4.13E-05	6.75E-05	6.75E-05	6.07E-05	3.07E-05	2.56E-05	5.02E-05	2.88E-05	3.36E-05	2.25E-05	2.91E-05	2.39E-05	9.00E-05	5.40E-05	4.99E-05	7.40E-05	7.40E-05	6.34E-05	1.19E-04	1.18E-04

Diesel Particulate Matter concentration, C_{PM} (ug/m^3)

Risk Calculation Part 2

| lookup | X (UTM) | Y (UTM) | Z (m) | Blocks_A1/A2/A3/A4 | Blocks_A5/A6/A7 | Blocks_A8/A9 | Blocks_A10 | Blocks_A11/A12/A13 | Blocks_A14/A15 | Blocks_B1/B2/B3 | Blocks_B4/B5 | Blocks_B6/B7/B8 | Blocks_B9/B10 | Blocks_B11/B12 | Blocks_C1/C2/C3 | Blocks_C4/C5/C6 | Blocks_C7/C8 | Blocks_D1 | Blocks_D2 | Blocks_D3 | Blocks_D4 | Blocks_D5 | Blocks_D6 | Blocks_D7 | Blocks_D8 | Blocks_D9 | Blocks_D10 | Blocks_D11 | Blocks_D12 | Blocks_D13 | Blocks_D14 | Blocks_D15 | Blocks_D16 | Blocks_D17 | Blocks_D18 | Blocks_D19 | Blocks_D20 |

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A5/A6/A7	Blocks_A8/A9	Block_A10	Block_A11/A12	Blocks_A13/A14/A15	Block_A16	Block_B1/B2/B3	Block_B4	Block_B5/B6/B7	Block_B8	Block_B9/B10	Blocks_B11/B12	Blocks_C1/C2	Blocks_C3/C4	Blocks_C5/C6	Blocks_C7/C8	Block_D1	Block_D2	Block_D3	Block_D4	Block_D5	Block_D6	Block_D7	Block_D8	$\sum_{3rd\ Trimester} C_{pm}$	$\frac{1}{2}ET^{-1}C_{pm}$		
				2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	0<2	2<16	Total
			sensitive g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		
116				BL001	BL001	BL002	BL003	BL004	BL005	BL005	BL005	BL006	BL006	BL007	BL007	BL008	BL008	BL009	BL009	BL010	BL010	BL010	BL011	BL011	BL011	BL012	BL012	BL012	BL013	BL013	BL013			
552877.22	417491.6	552877.22	417491.6	1.5	8.000E-05	4.74E-05	5.42E-05	4.81E-05	6.86E-05	1.29E-04	1.17E-04	4.96E-05	4.12E-05	8.18E-05	4.67E-05	5.16E-05	3.43E-05	4.57E-05	3.44E-05	1.54E-04	9.56E-05	8.34E-05	1.28E-04	1.28E-04	1.10E-04	1.48E-04	1.47E-04	3.99E-05	1.38E-04	1.37E-04	2.03E-05	0.000E+00	6.37E-09	5.46E-08	0.06
552897.22	417491.6	552897.22	417491.6	1.5	7.60E-05	4.51E-05	5.18E-05	4.58E-05	6.55E-05	1.21E-04	1.12E-04	4.70E-05	3.92E-05	7.92E-05	4.53E-05	4.99E-05	3.28E-05	4.36E-05	3.28E-05	1.44E-04	9.02E-05	7.87E-05	1.20E-04	1.20E-04	1.03E-04	1.41E-04	1.40E-04	3.82E-05	1.30E-04	1.30E-04	1.95E-05	0.000E+00	5.98E-09	5.16E-08	0.06
552917.22	417491.6	552917.22	417491.6	1.5	7.19E-05	4.26E-05	4.93E-05	4.36E-05	6.22E-05	1.14E-04	1.14E-04	1.03E-04	4.47E-05	3.72E-05	7.61E-05	4.36E-05	4.69E-05	3.12E-05	4.13E-05	3.12E-05	1.34E-04	8.47E-05	7.41E-05	1.12E-04	1.12E-04	9.66E-05	1.33E-04	1.33E-04	3.65E-05	1.23E-04	1.23E-04	1.86E-05	0.000E+00	5.56E-09	4.87E-08	0.05
552937.22	417491.6	552937.22	417491.6	1.5	6.44E-05	3.82E-05	4.44E-05	3.91E-05	5.56E-05	1.02E-04	9.20E-05	4.03E-05	3.34E-05	6.94E-05	3.98E-05	4.28E-05	2.83E-05	3.73E-05	2.82E-05	1.19E-04	7.57E-05	6.63E-05	9.97E-05	9.96E-05	8.61E-05	1.20E-04	1.19E-04	3.29E-05	1.10E-04	1.08E-04	1.68E-05	0.000E+00	4.94E-09	4.37E-08	0.05
552957.22	417491.6	552957.22	417491.6	1.5	5.95E-05	3.53E-05	4.09E-05	3.61E-05	5.13E-05	9.42E-05	8.61E-05	3.72E-05	3.08E-05	6.41E-05	3.68E-05	3.96E-05	2.61E-05	3.45E-05	2.60E-05	1.10E-04	7.00E-05	6.12E-05	9.21E-05	9.20E-05	7.95E-05	1.11E-04	1.10E-04	3.04E-05	1.02E-04	1.00E-04	1.55E-05	0.000E+00	4.56E-09	4.03E-08	0.04
552977.22	417491.6	552977.22	417491.6	1.5	4.93E-05	2.93E-05	3.42E-05	3.02E-05	4.34E-05	7.81E-05	7.80E-05	7.05E-05	3.07E-05	2.55E-05	5.31E-05	3.04E-05	3.23E-05	2.16E-05	2.80E-05	2.12E-05	8.90E-05	5.67E-05	4.97E-05	7.45E-05	7.44E-05	6.44E-05	9.05E-05	9.01E-05	2.49E-05	8.08E-05	8.08E-05	1.23E-05	0.000E+00	3.69E-09	3.30E-08	0.04
552997.22	417491.6	552997.22	417491.6	1.5	4.57E-05	2.71E-05	3.20E-05	2.84E-05	4.11E-05	7.28E-05	7.28E-05	6.58E-05	2.89E-05	2.40E-05	5.04E-05	2.89E-05	3.06E-05	2.04E-05	2.64E-05	2.00E-05	8.32E-05	5.31E-05	4.66E-05	6.96E-05	6.95E-05	6.02E-05	8.46E-05	8.42E-05	2.33E-05	7.55E-05	7.55E-05	1.15E-05	0.000E+00	3.44E-09	3.08E-08	0.03
553017.22	417491.6	553017.22	417491.6	1.5	4.29E-05	2.54E-05	2.98E-05	2.68E-05	3.82E-05	6.79E-05	6.79E-05	6.14E-05	2.71E-05	2.26E-05	4.73E-05	2.71E-05	2.87E-05	1.91E-05	2.47E-05	1.88E-05	7.79E-05	4.99E-05	4.34E-05	6.52E-05	6.52E-05	5.63E-05	7.91E-05	7.87E-05	2.18E-05	7.11E-05	7.11E-05	1.09E-05	0.000E+00	3.21E-09	2.89E-08	0.03
553037.22	417491.6	553037.22	417491.6	1.5	3.95E-05	2.34E-05	2.78E-05	2.52E-05	3.60E-05	6.30E-05	6.30E-05	5.69E-05	2.56E-05	2.12E-05	4.40E-05	2.53E-05	2.71E-05	1.81E-05	2.30E-05	1.75E-05	7.23E-05	4.63E-05	4.06E-05	6.10E-05	6.09E-05	5.27E-05	7.60E-05	7.57E-05	2.11E-05	6.64E-05	6.64E-05	1.02E-05	0.000E+00	2.99E-09	2.71E-08	0.03
553057.22	417491.6	553057.22	417491.6	1.5	3.93E-05	2.33E-05	2.78E-05	2.54E-05	3.61E-05	6.28E-05	6.28E-05	5.67E-05	2.60E-05	2.16E-05	4.47E-05	2.56E-05	2.75E-05	1.84E-05	2.34E-05	1.77E-05	7.38E-05	4.74E-05	4.16E-05	6.28E-05	6.27E-05	5.44E-05	7.83E-05	7.79E-05	2.17E-05	6.88E-05	6.88E-05	1.06E-05	0.000E+00	3.06E-09	2.75E-08	0.03
553077.22	417491.6	553077.22	417491.6	1.5	3.94E-05	2.34E-05	2.81E-05	2.60E-05	3.65E-05	6.34E-05	6.34E-05	5.73E-05	2.64E-05	2.20E-05	4.55E-05	2.61E-05	2.80E-05	1.88E-05	2.38E-05	1.82E-05	7.52E-05	4.85E-05	4.26E-05	6.42E-05	6.41E-05	5.58E-05	8.02E-05	7.98E-05	2.23E-05	7.05E-05	7.05E-05	1.09E-05	0.000E+00	3.15E-09	2.86E-08	0.03
553097.22	417491.6	553097.22	417491.6	1.5	3.93E-05	2.33E-05	2.81E-05	2.60E-05	3.65E-05	6.35E-05	6.35E-05	5.74E-05	2.65E-05	2.21E-05	4.56E-05	2.62E-05	2.81E-05	1.89E-05	2.39E-05	1.83E-05	7.54E-05	4.86E-05	4.27E-05	6.43E-05	6.42E-05	5.59E-05	8.03E-05	7.99E-05	2.23E-05	7.06E-05	7.06E-05	1.09E-05	0.000E+00	3.15E-09	2.86E-08	0.03
553117.22	417491.6	553117.22	417491.6	1.5	4.66E-05	2.77E-05	3.43E-05	3.22E-05	4.16E-05	7.15E-05	7.15E-05	6.45E-05	3.31E-05	2.75E-05	5.65E-05	3.25E-05	3.51E-05	2.35E-05	2.99E-05	2.28E-05	8.92E-05	5.81E-05	5.11E-05	7.70E-05	7.69E-05	6.68E-05	9.01E-05	8.98E-05	2.77E-05	8.46E-05	8.46E-05	1.36E-05	0.000E+00	3.69E-09	3.42E-08	0.04
553137.22	417491.6	553137.22	417491.6	1.5	4.87E-05	2.89E-05	3.58E-05	3.41E-05	4.37E-05	7.50E-05	7.50E-05	6.77E-05	3.48E-05	2.89E-05	5.94E-05	3.41E-05	3.69E-05	2.38E-05	3.14E-05	2.39E-05	9.38E-05	6.12E-05	5.37E-05	7.89E-05	7.88E-05	6.85E-05	9.14E-05	9.07E-05	2.91E-05	8.72E-05	8.72E-05	1.40E-05	0.000E+00	3.79E-09	3.56E-08	0.04
552417.22	417421.8	552417.22	417421.8	1.5	1.46E-04	8.73E-05	9.72E-05	8.56E-05	9.10E-05	1.72E-04	1.72E-04	1.56E-04	8.10E-05	6.75E-05	1.01E-04	5.81E-05	7.76E-05	5.22E-05	6.51E-05	4.98E-05	1.74E-04	1.13E-04	9.88E-05	1.43E-04	1.24E-04	1.34E-04	1.33E-04	1.34E-04	3.51E-05	1.37E-04	1.37E-04	1.95E-05	0.000E+00	7.21E-09	6.73E-08	0.07
552437.22	417421.8	552437.22	417421.8	1.5	1.37E-04	8.16E-05	8.97E-05	7.96E-05	8.60E-05	1.65E-04	1.65E-04	1.50E-04	7.63E-05	6.36E-05	9.62E-05	5.51E-05	7.35E-05	4.96E-05	6.17E-05	4.71E-05	1.70E-04	1.08E-04	9.56E-05	1.40E-04	1.40E-04	1.21E-04	1.32E-04	1.32E-04	3.47E-05	1.33E-04	1.32E-04	1.90E-05	0.000E+00	7.05E-09	6.49E-08	0.07
552457.22	417421.8	552457.22	417421.8	1.5	1.29E-04	7.70E-05	8.46E-05	7.50E-05	8.18E-05	1.58E-04	1.58E-04	1.44E-04	7.27E-05	6.06E-05	9.17E-05	5.26E-05	7.00E-05	4.73E-05	5.88E-05	4.49E-05	1.64E-04	1.04E-04	9.12E-05	1.36E-04	1.36E-04	1.17E-04	1.31E-04	1.31E-04	3.43E-05	1.35E-04	1.35E-04	1.93E-05	0.000E+00	6.85E-09	6.12E-08	0.07
552477.22	417421.6	552477.22	417421.6	1.5	1.22E-04	7.26E-05	8.01E-05	7.21E-05	7.75E-05	1.54E-04	1.54E-04	1.39E-04	6.91E-05	5.75E-05	8.78E-05	5.02E-05	6.64E-05	4.44E-05	5.61E-05	4.26E-05	1.66E-04	1.04E-04	9.12E-05	1.36E-04	1.36E-04	1.17E-04	1.31E-04	1.31E-04	3.43E-05	1.35E-04	1.35E-04	1.93E-05	0.000E+00	6.74E-09	6.04E-08	0.07
552497.22	417421.6	552497.22	417421.6	1.5	1.15E-04	6.85E-05	7.63E-05	6.86E-05	7.38E-05	1.47E-04	1.47E-04	1.33E-04	6.61E-05	5.50E-05	8.40E-05	4.80E-05	6.35E-05	4.24E-05	5.37E-05	4.08E-05	1.58E-04	1.00E-04	8.81E-05	1.31E-04	1.31E-04	1.13E-04	1.26E-04	1.26E-04	3.31E-05	1.30E-04	1.30E-04	1.86E-05	0.000E+00	6.47E-09	5.80E-08	0.06
552517.22	417421.6	552517.22	417421.6	1.5	1.08E-04	6.44E-05	7.22E-05	6.44E-05	6.84E-05	1.40E-04	1.26E-04	6.08E-05	5.05E-05	7.85E-05	4.47E-05	5.82E-05	3.88E-05	4.91E-05	3.70E-05	1.50E-04	9.43E-05	8.58E-05	1.29E-04	1.29E-04	1.11E-04	1.27E-04	1.27E-04	3.32E-05	1.31E-04	1.27E-04	1.32E-05	0.000E+00	6.56E-09	5.68E-08	0.06
552537.22	417421.6	552537.22	417421.6	1.5	1.03E-04	6.11E-05	6.84E-05	6.05E-05	6.43E-05	1.33E-04	1.33E-04	1.20E-04	5.68E-05	4.72E-05	7.42E-05	4.22E-05	5.43E-05	3.61E-05	4.56E-05	3.42E-05	1.55E-04	9.52E-05	8.30E-05	1.26E-04	1.08E-04	1.25E-04	1.24E-04	3.25E-05	1.29E-04	1.29E-04	1.82E-05	0.000E+00	6.40E-09	5.45E-08	0.06
552557.22	417421.6	552557.22	417421.6	1.5	9.51E-05	5.64E-05	6.31E-05	5.57E-05	5.93E-05	1.21E-04	1.21E-04	1.09E-04	5.24E-05	4.35E-05	6.85E-05	3.89E-05	5.01E-05	3.33E-05	4.20E-05	3.15E-05	1.43E-04	8.87E-05	7.73E-05	1.18E-04	1.18E-04	1.03E-04	1.22E-04	1.22E-04	3.17E-05	1.22E-04	1.22E-04	1.71E-05	0.000E+00	6.01E-09	5.05E-08	0.06
552577.22	417421.8	552577.22	417421.8	1.5	8.82E-05	5.24E-05	5.73E-05	5.08E-05	5.38E-05	1.12E-04	1.01E-04	4.66E-05	3.87E-05	6.18E-05	3.51E-05	4.45E-05	2.95E-05	3.74E-05	2.78E-05	1.36E-04	8.26E-05	7.19E-05	1.10E-04	1.10E-04	9.40E-05	1.11E-04	1.10E-04	3.00E-05	1.19E-04	1.19E-04	1.68E-05	0.000E+00	5.63E-09	4.68E-08	0.05
552597.22	417421.8	552597.22	417421.8	1.5	8.28E-05	4.92E-05	5.26E-05	4.61E-05	5.08E-05	1.06E-04	1.06E-04	9.50E-05	4.29E-05	3.56E-05	5.81E-05	3.30E-05	4.11E-05	2.72E-05	3.45E-05	2.56E-05	1.28E-04	7.76E-05	6.75E-05	1.04E-04	1.04E-04	8.87E-05	1.06E-04	1.05E-04	2.74E-05	1.05E-04	1.05E-04	1.45E-05	0.000E+00	5.31E-09	4.39E-08	0.05
552617.22	417421.8	552617.22	417421.8	1.5	7.81E-05	4.65E-05	4.97E-05	4.34E-05	4.80E-05	1.00E-04	1.00E-04	8.97E-05	4.05E-05	3.36E-05	5.48E-05	3.11E-05	3.88E-05	2.57E-05	3.25E-05	2.42E-05	1.21E-04	7.32E-05	6.37E-05	9.84E-05	9.83E-05	8.37E-05	1.00E-04	9.94E-05	2.59E-05	9.92E-05	9.92E-05	1.37E-05	0.000E+00	5.01E-09	4.14E-08	0.04
552637.22	417421.8	552637.22	417421.8	1.5	8.38E-05	4.97E-05	5.34E-05	4.71E-05	5.18E-05	1.09E-04	1.09E-04	9.80E-05	4.44E-05	3.68E-05	6.03E-05	3.42E-05	4.25E-05	2.81E-05	3.59E-05	2.67E-05	1.37E-04	8.27E-05	7.19E-05	1.10E-04	1.10E-04	9.44E-05	1.12E-04	1.12E-04	2.91E-05	1.14E-04	1.14E-04	1.57E-05	0.000E+00	5.67E-09	4.61E-08	0.05
552657.22	417421.8	552657.22	417421.8	1.5	9.18E-05	5.44E-05	5.87E-05	5.22E-05	5.73E-05	1.23E-04	1.22E-04	1.10E-04	5.00E-05	4.15E-05	6.84E-05	3.88E-05	4.81E-05	3.18E-05	4.13E-05	3.06E-05	1.58E-04	9.56E-05	8.31E-05	1.28E-04	1.28E-04	1.10E-04	1.31E-04	1.31E-04	3.41E-05	1.31E-04	1.31E-04	1.84E-05	0.000E+00	6.58E-09	5.27E-08	0.06
552677.22	417421.6	552677.22	417421.6	1.5	1.00E-04	5.98E-05	6.54E-05	5.85E-05	6.39E-05	1.38E-04	1.38E-04	1.24E-04	5.65E-05	4.70E-05	7.79E-05	4.41E-05	5.53E-05	3.65E-05	4.83E-05	3.58E-05	1.85E-04	1.11E-04	9.67E-05	1.50E-04	1.50E-04	1.29E-04	1.53E-04	1.52E-04	3.96E-05	1.54E-04	1.54E-04	2.12E-05	0.000E+00	7.68E-09	6.07E-08	0.07
552717.22	417421.6	552717.22	417421.6	1.5	1.02E-04	6.03E-05	6.67E-05	5.93E-05	6.55E-05	1.41E-04	1.41E-04	1.26E-04	5.86E-05	4.86E-05	7.93E-05	4.48E-05	5.66E-05	3.74E-05	4.98E-05	3.69E-05	1.89E-04	1.14E-04	9.86E-05	1.54E-04	1.54E-04	1.32E-04	1.57E-04	1.57E-04	4.09E-05	1.58E-04	1.58E-04	2.18E-05	0.000E+00	7.83E-09	6.20E-08	0.07
552737.22	417421.6	552737.22	417421.6	1.5	1.03E-04	6.07E-05	6.76E-05	6.03E-05	6.72E-05	1.45E-04	1.45E-04	1.30E-04	6.07E-05	5.03E-05	8.18E-05	4.64E-05	5.94E-05	3.93E-05	5.16E-05	3.83E-05	1.94E-04	1.17E-04	1.02E-04	1.60E-04	1.60E-04	1.37E-04	1.66E-04	1.66E-04	4.35E-05	1.64E-04	1.64E-04	2.25E-05	0.000E+00	8.04E-09	6.37E-08	0.07
552757.22	417421.6	552757.22	417421.6	1.5	1.03E-04	6.07E-05	6.78E-05	6.03E-05	6.72E-05	1.46E-04	1.46E-04	1.31E-04	6.07E-05	5.04E-05	8.19E-05	4.65E-05	5.96E-05	3.94E-05	5.17E-05	3.84E-05	1.94E-04	1.17E-04	1.02E-04	1.60E-04	1.60E-04	1.37E-04	1.66E-04	1.66E-04	4.35E-05	1.64E-04	1.64E-04	2.25E-05	0.000E+00	8.04E-09	6.37E-08	0.07
552777.22	417421.6	552777.22	417421.6	1.5	9.93E-05	5.88E-05	6.61E-05	5.88E-05	7.21E-05	1.48E-04	1.48E-04	1.33E-04	5.96E-05	4.94E-05	8.39E-05	4.76E-05	5.89E-05	3.90E-05	5.21E-05	3.88E-05	1.96E-04	1.14E-04	9.95E-05	1.56E-04	1.56E-04	1.34E-04	1.65E-04	1.64E-04	4.34E-05	1.61E-04	1.61E-04	2.26E-05	0.000E+00	7.85E-09	6.36E-08	0.07
552797.22	417421.6	552797.22	417421.6	1.5	9.57E-05	5.67E-05	6.32E-05	5.72E-05	7.01E-05	1.44E-04	1.44E-04	1.29E-04	5.80E-05	4.80E-05	8.16E-05	4.63E-05	5.73E-05	3.79E-05	5.06E-05	3.76E-05	1.90E-04	1.11E-04	9.68E-05	1.51E-04	1.51E-04	1.30E-04	1.60E-04	1.59E-04	4.21E-05	1.57E-04	1.57E-04	2.19E-05	0.000E+00	7.64E-09	6.19E-08	0.07
552817.22	417421.6	552817.22	417421.6	1.5	9.26E-05	5.48E-05	6.08E-05	5.43E-05	6.70E-05	1.39E-04	1.39E-04	1.24E-04	5.57E-05	4.62E-05	7.85E-05	4.45E-05	5.51E-05	3.64E-05	4.87E-05	3.61E-05	1.84E-04	1.07E-04	9.31E-05	1.46E-04	1.46E-04	1.26E-04	1.54E-04	1.53E-04	4.05E-05	1.52E-04	1.52E-04	2.11E-05	0.000E+00	7.35E-09	5.96E-08	0.06
552837.22	417421.8	552837.22	417421.8	1.5	8.31E-05	4.93E-05	5.47E-05	4.88E-05	6.03E-05	1.25E-04	1.25E-04	1.12E-04	5.02E-05	4.16E-05	7.06E-05	4.01E-05	4.96E-05	3.27E-05	4.38E-05	3.25E-05	1.66E-04	9.61E-05	8.37E-05	1.31E-04	1.31E-04	1.13E-04	1.38E-04	1.38E-04	3.64E-05	1.37E-04	1.37E-04	1.90E-05	0.000E+00	6.61E-09	5.37E-08	0.06
552857.22	417421.8	552857.22	417421.8	1.5	7.47E-05	4.43E-05	4.92E-05	4.39E-05	5.42E-05	1.12E-04	1.12E-04	1.01E-04	4.51E-05	3.74E-05	6.35E-05	3.61E-05	4.46E-05	2.94E-05	3.94E-05	2.92E-05	1.49E-04	9.64E-05	8.40E-05	1.31E-04	1.31E-04	1.13E-04	1.24E-04	1.24E-04	3.27E-05	1.23E-04	1.23E-04	1.71E-05	0.000E+00	5.94E-09	4.81E-08	0.05
552877.22	417421.8	552877.22	417421.8	1.5	7.05E-05	4.18E-05	4.84E-05	4.32E-05	6.11E-05	1.12E-04	1.12E-04	1.01E-04	4.47E-05	3.71E-05	7.55E-05	4.09E-05	4.61E-05	3.08E-05	4.13E-05	3.13E-05	1.29E-04	8.12E-05	7.11E-05	1.07E-04	1.07E-04	9.25E-05	1.28E-04	1.29E-04	3.44E-05	1.27E-04	1.27E-04	1.76E-05	0.000E+00	5.33E-09	4.71E-08	0.05
552897.22	417421.8	552897.22	417421.8	1.5	6.23E-05	3.69E-05	4.30E-05	3.81E-05	5.52E-05	9.85E-05	8.98E-05	3.94E-05	3.28E-05	6.60E-05	3.79E-05	4.12E-05	2.75E-05	3.60E-05	2.73E-05	1.24E-04	7.91E-05	6.93E-05	1.02E-04	1.02E-04	8.98E-05	1.20E-04	1.20E-04	3.09E-05	1.03E-04	1.03E-04	1.58E-05	0.000E+00	4.63E-09	4.16E-08	0.05
552917.22	417421.6	552917.22	417421.6	1.5	5.44E-05	3.23E-05	3.77E-05	3.32E-05	4.92E-05	8.51E-05	8.51E-05	7.70E-05	3.41E-05	2.84E-05	5.76E-05	3.31E-05	3.57E-05	2.39E-05	3.18E-05	2.41E-05	9.55E-05	6.12E-05	5.37E-05	7.98E-05	7.98E-05	6.90E-05	9.74E-05	9.69E-05	2.69E-05	8.79E-05	8.79E-05	1.35E-05	0.000E+00	3.95E-09	3.58E-08	0.04
552937.22	417421.6	552937.22	417421.6	1.5	4.74E-05	2.81E-05	3.28E-05	2.89E-05	4.29E-05	7.41E-05	7.24E-05	6.58E-05	2.96E-05	2.46E-05	5.01E-05	2.87E-05	3.10E-05	2.07E-05	2.76E-05	2.10E-05	8.30E-05	5.32E-05	4.66E-05	6.95E-05	6.94E-05	5.99E-05	8.47E-05	8.43E-05	2.34E-05	7.64E-05	7.64E-05	1.17E-05	0.000E+00	3.44E-09	3.11E-08	0.03
552977.22	417421.6	552977.22	417421.6	1.5	4.33E-05	2.57E-05	3.01E-05	2.64E-05	3.75E-05	6.59E-05	6.58E-05	5.96E-05	2.66E-05	2.22E-05	4.52E-05	2.59E-05	2.78E-05	1.86E-05	2.43E-05	1.85E-05	7.24E-05	4.66E-05	4.10E-05	6.05E-05	6.05E-05	5.24E-05	7.45E-05	7.42E-05	2.06E-05	6.55E-05	6.55E-05	1.00E-05	0.000E+00	3.03E-09	2.75E-08	0.03
552997.22	417421.6	552997.22	417421.6	1.5	4.08E-05	2.42E-05	2.86E-05	2.53E-05	3.58E-05	6.24E-05	6.23E-05	5.64E-05	2.55E-05	2.12E-05	4.35E-05	2.50E-05	2.66E-05	1.78E-05	2.31E-05	1.76E-05	6.87E-05	4.44E-05	3.90E-05	5.76E-05	5.75E-05	4.99E-05	7.13E-05	7.10E-05	1.98E-05	6.23E-05	6.23E-05	9.58E-06	0.000E+00	2.84E-09	2.62E-08	0.03
553017.22	417421.6	553017.22	417421.6	1.5	3.80E-05	2.26E-05	2.67E-05	2.36E-05	3.34E-05	6.01E-05	6.01E-05	5.46E-05	2.47E-05	2.06E-05	4.21E-05	2.42E-05	2.58E-05	1.74E-05	2.24E-05	1.72E-05	6.66E-05	4.32E-05	3.80E-05	5.60E-05	5.60E-05	4.86E-05	6.93E-05	6.90E-05	1.92E-05	6.08E-05	6.08E-05	9.28E-06	0.000E+00	2.76E-09	2.54E-08	0.03
553037.22	417421.6	553037.22	417421.6	1.5	3.74E-05	2.22E-05	2.66E-05	2.39E-05	3.38E-05	5.81E-05	5.81E-05	5.25E-05	2.41E-05	2.01E-05	4.15E-05	2.39E-05	2.54E-05	1.70E-05	2.19E-05	1.68E-05	6.50E-05	4.22E-05	3.71E-05	5.49E-05	5.48E-05	4.75E-05	6.87E-05	6.84E-05	1.91E-05	5.98E-05	5.98E-05	9.28E-06	0.000E+00	2.69E-09	2.48E-08	0.03
553057.22	417421.6	553057.22	417421.6	1.5	3.84E-05	2.28E-05	2.75E-05	2.49E-05	3.58E-05	6.04E-05	6.04E-05	5.46E-05	2.55E-05	2.12E-05	4.44E-05	2.56E-05	2.72E-05	1.83E-05	2.36E-05	1.75E-05	6.91E-05	4.50E-05	3.96E-05	5.89E-05	5.88E-05	5.11E-05	7.38E-05	7.34E-05	2.06E-05	6.50E-05	6.50E-05	1.02E-05	0.000E+00	2.88E-09	2.64E-08	0.03
553077.22	417421.6	553077.22	417421.6	1.5	3.77E-05	2.24E-05	2.70E-05	2.45E-05	3.54E-05	5.98E-05	5.98E-05	5.40E-05	2.47E-05	2.09E-05	4.32E-05	2.47E-05	2.72E-05	1.81E-05	2.34E-05	1.73E-05	6.90E-05	4.50E-05	3.96E-05	5.90E-05	5.89E-05	5.12E-05	7.40E-05	7.36E-05	2.06E-05	6.50E-05	6.50E-05	1.02E-05	0.000E+00	2.88E-09	2.64E-08	0.03
553097.22	417421.6	553097.22	417421.6	1.5	3.77E-05	2.25E-05	2.70E-05	2.45E-05	3.54E-05	5.98E-05	5.98E-05	5.40E-05	2.47E-05	2.09E-05	4.32E-05	2.47E-05	2.72E-05	1.81E-05	2.34E-05	1.73E-05	6.90E-05	4.50E-05	3.96E-05	5.90E-05	5.89E-05	5.12E-05	7.40E-05	7.36E-05	2.06E-05	6.50E-05	6.50E-05	1.02E-05	0.000E+00	2.88E-09	2.64E-08	0.03
553117.22	417421.6	553117.22	417421.6	1.5	1.11E-04	6.59E-

Diesel Particulate Matter concentration, C_{PM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3	Blocks_A6/A7	Blocks_A8/A9	Blocks_A10	Blocks_A11/A13	Blocks_A11/A12/A14	Blocks_A11/A15	Blocks_B1/B2/B6	Blocks_B3/B4/B5	Blocks_B5/B8/B9	Blocks_B6/B7/B8	Blocks_B6/B7/B9	Blocks_B10/B11	Blocks_C1/C2	Blocks_C2/C3	Blocks_C2/C3	Blocks_C4/C5	Blocks_C4/C6	Blocks_C4/C7	Blocks_D1	Blocks_D1	Blocks_D1	Blocks_D2	Blocks_D2	Blocks_D2
				2031	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2020	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2041	2042
			sensitive grid lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
136				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
552857.22_4174311.6	552857.22	4174311.6	1.5	5.43E-05	3.23E-05	3.78E-05	3.37E-05	4.34E-05	7.91E-05	7.91E-05	7.16E-05	3.41E-05	2.84E-05	4.87E-05	2.79E-05	3.39E-05	2.27E-05	3.05E-05	2.32E-05	8.54E-05	5.48E-05	4.80E-05	7.08E-05	7.08E-05	2.31E-05	6.12E-05	8.44E-05	8.40E-05	2.31E-05	7.69E-05	1.17E-05
552877.22_4174311.6	552877.22	4174311.6	1.5	5.13E-05	3.05E-05	3.58E-05	3.19E-05	4.27E-05	7.66E-05	7.66E-05	6.94E-05	3.26E-05	2.71E-05	4.81E-05	2.76E-05	3.28E-05	2.20E-05	2.95E-05	2.25E-05	8.20E-05	5.28E-05	4.64E-05	6.82E-05	6.82E-05	5.90E-05	8.09E-05	8.05E-05	2.22E-05	7.40E-05	7.40E-05	1.13E-05
552897.22_4174311.6	552897.22	4174311.6	1.5	4.87E-05	2.90E-05	3.41E-05	3.04E-05	4.19E-05	7.41E-05	7.41E-05	6.71E-05	3.12E-05	2.60E-05	4.77E-05	2.74E-05	3.17E-05	2.13E-05	2.86E-05	2.19E-05	7.90E-05	5.11E-05	4.49E-05	6.58E-05	6.58E-05	5.70E-05	7.84E-05	7.80E-05	2.16E-05	7.15E-05	7.15E-05	1.10E-05
552917.22_4174311.6	552917.22	4174311.6	1.5	4.80E-05	2.85E-05	3.37E-05	3.01E-05	4.22E-05	7.42E-05	7.42E-05	6.72E-05	3.10E-05	2.58E-05	4.92E-05	2.83E-05	3.18E-05	2.13E-05	2.87E-05	2.19E-05	7.96E-05	5.17E-05	4.55E-05	6.66E-05	6.65E-05	5.77E-05	8.08E-05	8.02E-05	2.21E-05	7.27E-05	7.27E-05	1.12E-05
552937.22_4174311.6	552937.22	4174311.6	1.5	4.89E-05	2.91E-05	3.47E-05	3.09E-05	4.41E-05	7.58E-05	7.58E-05	6.88E-05	3.21E-05	2.67E-05	5.26E-05	3.02E-05	3.33E-05	2.23E-05	3.01E-05	2.31E-05	8.30E-05	5.43E-05	4.77E-05	6.96E-05	6.96E-05	6.04E-05	8.39E-05	8.35E-05	2.32E-05	7.73E-05	7.73E-05	1.21E-05
552957.22_4174311.6	552957.22	4174311.6	1.5	4.64E-05	2.76E-05	3.30E-05	2.93E-05	4.22E-05	7.18E-05	7.18E-05	6.50E-05	3.04E-05	2.53E-05	5.10E-05	2.93E-05	3.17E-05	2.13E-05	2.87E-05	2.20E-05	7.86E-05	5.17E-05	4.55E-05	6.62E-05	6.61E-05	5.74E-05	8.00E-05	7.96E-05	2.22E-05	7.33E-05	7.33E-05	1.15E-05
552977.22_4174311.6	552977.22	4174311.6	1.5	3.91E-05	2.33E-05	2.76E-05	2.44E-05	3.45E-05	5.88E-05	5.87E-05	5.32E-05	2.49E-05	2.07E-05	4.15E-05	2.39E-05	2.58E-05	1.73E-05	2.30E-05	1.78E-05	6.32E-05	4.15E-05	3.66E-05	5.31E-05	5.31E-05	4.61E-05	6.53E-05	6.50E-05	1.82E-05	5.77E-05	5.77E-05	9.00E-06
552997.22_4174311.6	552997.22	4174311.6	1.5	3.78E-05	2.25E-05	2.67E-05	2.37E-05	3.33E-05	5.65E-05	5.64E-05	5.12E-05	2.41E-05	2.01E-05	4.07E-05	2.34E-05	2.51E-05	1.69E-05	2.23E-05	1.71E-05	6.13E-05	4.04E-05	3.56E-05	5.16E-05	5.15E-05	4.48E-05	6.37E-05	6.34E-05	1.78E-05	5.61E-05	5.61E-05	8.79E-06
552497.22_4174331.6	552497.22	4174331.6	1.5	6.68E-05	3.98E-05	4.52E-05	4.05E-05	4.31E-05	8.38E-05	8.38E-05	7.58E-05	3.84E-05	3.20E-05	4.86E-05	2.78E-05	3.79E-05	2.54E-05	3.13E-05	2.38E-05	8.89E-05	5.65E-05	4.95E-05	7.31E-05	7.30E-05	6.31E-05	7.88E-05	7.84E-05	2.11E-05	7.73E-05	7.73E-05	1.15E-05
552517.22_4174331.6	552517.22	4174331.6	1.5	6.47E-05	3.86E-05	4.42E-05	3.95E-05	4.16E-05	8.06E-05	8.06E-05	7.29E-05	3.73E-05	3.11E-05	4.71E-05	2.69E-05	3.57E-05	2.39E-05	3.01E-05	2.29E-05	8.60E-05	5.52E-05	4.83E-05	7.12E-05	7.12E-05	6.14E-05	7.72E-05	7.69E-05	2.07E-05	7.57E-05	7.57E-05	1.12E-05
552537.22_4174331.6	552537.22	4174331.6	1.5	5.97E-05	3.56E-05	4.08E-05	3.58E-05	3.83E-05	7.41E-05	7.40E-05	6.70E-05	3.37E-05	2.81E-05	4.33E-05	2.48E-05	3.24E-05	2.17E-05	2.70E-05	2.05E-05	8.00E-05	5.05E-05	4.42E-05	6.55E-05	6.54E-05	5.64E-05	7.30E-05	7.27E-05	1.97E-05	7.08E-05	7.08E-05	1.05E-05
552557.22_4174331.6	552557.22	4174331.6	1.5	5.60E-05	3.33E-05	3.81E-05	3.36E-05	3.61E-05	6.86E-05	6.86E-05	6.21E-05	3.14E-05	2.61E-05	4.07E-05	2.33E-05	3.02E-05	2.02E-05	2.49E-05	1.89E-05	7.42E-05	4.69E-05	4.10E-05	6.03E-05	6.03E-05	5.20E-05	6.89E-05	6.86E-05	1.86E-05	6.56E-05	6.56E-05	9.78E-06
552577.22_4174331.6	552577.22	4174331.6	1.5	5.46E-05	3.25E-05	3.71E-05	3.28E-05	3.51E-05	6.66E-05	6.66E-05	6.02E-05	3.06E-05	2.55E-05	3.99E-05	2.28E-05	2.94E-05	1.97E-05	2.43E-05	1.84E-05	7.25E-05	4.59E-05	4.02E-05	5.88E-05	5.88E-05	5.07E-05	6.77E-05	6.74E-05	1.83E-05	6.38E-05	6.38E-05	9.49E-06
552597.22_4174331.6	552597.22	4174331.6	1.5	5.47E-05	3.26E-05	3.71E-05	3.28E-05	3.57E-05	6.72E-05	6.72E-05	6.07E-05	3.06E-05	2.55E-05	4.03E-05	2.31E-05	2.94E-05	1.97E-05	2.43E-05	1.84E-05	7.36E-05	4.65E-05	4.07E-05	5.95E-05	5.95E-05	5.12E-05	6.89E-05	6.86E-05	1.86E-05	6.45E-05	6.45E-05	9.58E-06
552617.22_4174331.6	552617.22	4174331.6	1.5	5.60E-05	3.34E-05	3.79E-05	3.37E-05	3.66E-05	6.90E-05	6.90E-05	6.24E-05	3.14E-05	2.62E-05	4.15E-05	2.37E-05	3.01E-05	2.02E-05	2.47E-05	1.87E-05	7.63E-05	4.82E-05	4.22E-05	6.16E-05	6.16E-05	5.30E-05	7.14E-05	7.11E-05	1.93E-05	6.68E-05	6.68E-05	9.91E-06
552637.22_4174331.6	552637.22	4174331.6	1.5	5.93E-05	3.53E-05	3.98E-05	3.56E-05	3.90E-05	7.42E-05	7.42E-05	6.71E-05	3.31E-05	2.77E-05	4.50E-05	2.57E-05	3.20E-05	2.14E-05	2.66E-05	2.01E-05	8.37E-05	5.29E-05	4.63E-05	6.76E-05	6.76E-05	5.82E-05	7.73E-05	7.69E-05	2.08E-05	7.29E-05	7.29E-05	1.08E-05
552657.22_4174331.6	552657.22	4174331.6	1.5	6.22E-05	3.70E-05	4.18E-05	3.75E-05	4.04E-05	7.77E-05	7.77E-05	7.02E-05	3.54E-05	2.95E-05	4.72E-05	2.70E-05	3.38E-05	2.26E-05	2.91E-05	2.22E-05	8.96E-05	5.67E-05	4.96E-05	7.25E-05	7.24E-05	6.24E-05	8.22E-05	8.18E-05	2.22E-05	7.75E-05	7.75E-05	1.14E-05
552677.22_4174331.6	552677.22	4174331.6	1.5	6.53E-05	3.89E-05	4.41E-05	3.97E-05	4.15E-05	8.09E-05	8.09E-05	7.30E-05	3.78E-05	3.15E-05	4.92E-05	2.81E-05	3.58E-05	2.39E-05	3.11E-05	2.36E-05	9.53E-05	6.04E-05	5.29E-05	7.70E-05	7.70E-05	6.63E-05	8.70E-05	8.67E-05	2.35E-05	8.37E-05	8.37E-05	1.25E-05
552697.22_4174331.6	552697.22	4174331.6	1.5	6.46E-05	3.85E-05	4.38E-05	3.93E-05	4.07E-05	7.96E-05	7.96E-05	7.18E-05	3.76E-05	3.13E-05	4.82E-05	2.76E-05	3.55E-05	2.37E-05	3.11E-05	2.38E-05	9.43E-05	5.98E-05	5.24E-05	7.63E-05	7.62E-05	6.57E-05	8.70E-05	8.66E-05	2.35E-05	8.30E-05	8.30E-05	1.24E-05
552717.22_4174331.6	552717.22	4174331.6	1.5	6.38E-05	3.80E-05	4.34E-05	3.88E-05	4.02E-05	7.85E-05	7.85E-05	7.08E-05	3.74E-05	3.11E-05	4.72E-05	2.70E-05	3.52E-05	2.35E-05	3.13E-05	2.38E-05	9.30E-05	5.90E-05	5.17E-05	7.54E-05	7.54E-05	6.50E-05	8.67E-05	8.63E-05	2.35E-05	8.21E-05	8.21E-05	1.23E-05
552737.22_4174331.6	552737.22	4174331.6	1.5	6.29E-05	3.74E-05	4.29E-05	3.83E-05	3.99E-05	7.75E-05	7.75E-05	7.00E-05	3.71E-05	3.09E-05	4.64E-05	2.65E-05	3.49E-05	2.34E-05	3.12E-05	2.37E-05	9.13E-05	5.80E-05	5.08E-05	7.42E-05	7.41E-05	6.39E-05	8.60E-05	8.56E-05	2.33E-05	8.08E-05	8.08E-05	1.21E-05
552757.22_4174331.6	552757.22	4174331.6	1.5	6.21E-05	3.70E-05	4.26E-05	3.79E-05	4.03E-05	7.75E-05	7.75E-05	7.00E-05	3.70E-05	3.08E-05	4.62E-05	2.64E-05	3.49E-05	2.33E-05	3.11E-05	2.38E-05	9.02E-05	5.74E-05	5.01E-05	7.35E-05	7.35E-05	6.34E-05	8.58E-05	8.54E-05	2.33E-05	8.01E-05	8.01E-05	1.20E-05
552777.22_4174331.6	552777.22	4174331.6	1.5	6.01E-05	3.58E-05	4.14E-05	3.68E-05	4.01E-05	7.63E-05	7.63E-05	6.89E-05	3.60E-05	3.00E-05	4.53E-05	2.59E-05	3.42E-05	2.29E-05	3.07E-05	2.34E-05	8.68E-05	5.54E-05	4.85E-05	7.09E-05	7.09E-05	6.12E-05	8.35E-05	8.31E-05	2.28E-05	7.72E-05	7.72E-05	1.16E-05
552797.22_4174331.6	552797.22	4174331.6	1.5	5.79E-05	3.45E-05	3.98E-05	3.57E-05	4.00E-05	7.50E-05	7.50E-05	6.78E-05	3.47E-05	2.89E-05	4.47E-05	2.56E-05	3.31E-05	2.22E-05	2.96E-05	2.25E-05	8.36E-05	5.35E-05	4.70E-05	6.85E-05	6.85E-05	5.92E-05	8.12E-05	8.09E-05	2.22E-05	7.39E-05	7.39E-05	1.11E-05
552817.22_4174331.6	552817.22	4174331.6	1.5	5.44E-05	3.24E-05	3.75E-05	3.35E-05	3.90E-05	7.29E-05	7.29E-05	6.60E-05	3.32E-05	2.76E-05	4.35E-05	2.49E-05	3.18E-05	2.13E-05	2.83E-05	2.16E-05	7.96E-05	5.10E-05	4.47E-05	6.57E-05	6.56E-05	5.67E-05	7.85E-05	7.82E-05	2.15E-05	7.07E-05	7.07E-05	1.07E-05
552837.22_4174331.6	552837.22	4174331.6	1.5	5.15E-05	3.07E-05	3.58E-05	3.18E-05	3.85E-05	7.10E-05	7.10E-05	6.43E-05	3.16E-05	2.63E-05	4.28E-05	2.45E-05	3.08E-05	2.07E-05	2.75E-05	2.10E-05	7.61E-05	4.89E-05	4.29E-05	6.28E-05	6.28E-05	5.43E-05	7.57E-05	7.54E-05	2.08E-05	6.79E-05	6.79E-05	1.03E-05
552857.22_4174331.6	552857.22	4174331.6	1.5	4.92E-05	2.93E-05	3.43E-05	3.05E-05	3.84E-05	6.97E-05	6.96E-05	6.31E-05	3.06E-05	2.55E-05	4.27E-05	2.45E-05	3.02E-05	2.02E-05	2.70E-05	2.06E-05	7.42E-05	4.78E-05	4.19E-05	6.15E-05	6.14E-05	5.32E-05	7.41E-05	7.38E-05	2.04E-05	6.64E-05	6.64E-05	1.01E-05
552877.22_4174331.6	552877.22	4174331.6	1.5	4.66E-05	2.78E-05	3.26E-05	2.90E-05	3.78E-05	6.78E-05	6.78E-05	6.15E-05	2.93E-05	2.44E-05	4.23E-05	2.41E-05	2.93E-05	1.96E-05	2.62E-05	2.00E-05	7.17E-05	4.61E-05	4.04E-05	5.95E-05	5.95E-05	5.15E-05	7.19E-05	7.16E-05	1.98E-05	6.43E-05	6.43E-05	9.82E-06
552897.22_4174331.6	552897.22	4174331.6	1.5	4.47E-05	2.66E-05	3.13E-05	2.79E-05	3.76E-05	6.65E-05	6.65E-05	6.03E-05	2.84E-05	2.36E-05	4.23E-05	2.43E-05	2.87E-05	1.92E-05	2.57E-05	1.97E-05	7.01E-05	4.54E-05	3.99E-05	5.84E-05	5.83E-05	5.05E-05	7.06E-05	7.03E-05	1.95E-05	6.31E-05	6.31E-05	9.69E-06
552917.22_4174331.6	552917.22	4174331.6	1.5	4.31E-05	2.57E-05	3.04E-05	2.71E-05	3.73E-05	6.52E-05	6.52E-05	5.91E-05	2.77E-05	2.30E-05	4.27E-05	2.45E-05	2.82E-05	1.89E-05	2.54E-05	1.94E-05	6.90E-05	4.48E-05	3.94E-05	5.76E-05	5.76E-05	4.99E-05	6.99E-05	6.95E-05	1.93E-05	6.25E-05	6.25E-05	9.65E-06
552937.22_4174331.6	552937.22	4174331.6	1.5	4.69E-05	2.79E-05	3.34E-05	2.99E-05	4.25E-05	7.26E-05	7.26E-05	6.58E-05	3.10E-05	2.58E-05	5.03E-05	2.89E-05	3.21E-05	2.16E-05	2.92E-05	2.23E-05	7.84E-05	5.16E-05	4.54E-05	6.59E-05	6.58E-05	5.71E-05	7.94E-05	7.90E-05	2.20E-05	7.30E-05	7.30E-05	1.15E-05
552957.22_4174331.6	552957.22	4174331.6	1.5	4.43E-05	2.64E-05	3.16E-05	2.82E-05	3.98E-05	6.82E-05	6.82E-05	6.18E-05	2.91E-05	2.42E-05	4.82E-05	2.77E-05	3.02E-05	2.03E-05	2.73E-05	2.09E-05	7.48E-05	4.93E-05	4.34E-05	6.30E-05	6.29E-05	5.47E-05	7.62E-05	7.58E-05	2.12E-05	6.90E-05	6.90E-05	1.08E-05
552497.22_4174351.6	552497.22	4174351.6	1.5	6.14E-05	3.66E-05	4.18E-05	3.74E-05	3.95E-05	7.58E-05	7.58E-05	6.87E-05	3.55E-05	2.96E-05	4.45E-05	2.55E-05	3.41E-05	2.29E-05	2.82E-05	2.15E-05	8.02E-05	5.12E-05	4.49E-05	6.59E-05	6.58E-05	5.69E-05	7.21E-05	7.18E-05	1.94E-05	7.03E-05	7.03E-05	1.05E-05
552517.22_4174351.6	552517.22	4174351.6	1.5	5.66E-05	3.37E-05	3.85E-05	3.42E-05	3.64E-05	6.97E-05	6.96E-05	6.30E-05	3.22E-05	2.68E-05	4.09E-05	2.34E-05	3.09E-05	2.08E-05	2.58E-05	1.97E-05	7.37E-05	4.68E-05	4.10E-05	6.03E-05	6.02E-05	5.20E-05	6.89E-05	6.77E-05	1.84E-05	6.55E-05	6.54E-05	9.82E-06
552537.22_4174351.6	552537.22	4174351.6	1.5	5.94E-05	3.18E-05	3.65E-05	3.23E-05	3.44E-05	6.51E-05	6.50E-05	5.89E-05	3.04E-05	2.53E-05	3.88E-05	2.22E-05	2.92E-05	1.96E-05	2.42E-05	1.84E-05	6.94E-05	4.41E-05	3.87E-05	5.67E-05	5.66E-05	4.89E-05	6.50E-05	6.48E-05	1.76E-05	6.17E-05	6.17E-05	9.27E-06
552557.22_4174351.6	552557.22	4174351.6	1.5	5.17E-05	3.08E-05	3.55E-05	3.14E-05	3.31E-05	6.22E-05	6.21E-05	5.62E-05	2.95E-05	2.46E-05	3.76E-05	2.15E-05	2.82E-05	1.89E-05	2.35E-05	1.79E-05	6.72E-05	4.28E-05	3.75E-05	5.47E-05	5.47E-05	4.72E-05	6.31E-05	6.28E-05	1.71E-05	5.97E-05	5.97E-05	8.99E-06
552577.22_4174351.6	552577.22	4174351.6	1.5	5.20E-05	3.10E-05	3.57E-05	3.16E-05	3.38E-05	6.30E-05	6.30E-05	5.70E-05	2.96E-05	2.47E-05	3.82E-05	2.19E-05	2.84E-05	1.90E-05	2.35E-05	1.79E-05	6.85E-05	4.36E-05	3.82E-05	5.56E-05	5.56E-05	4.79E-05	6.40E-05	6.46E-05	1.76E-05	6.07E-05	6.07E-05	9.11E-06
552597.22_4174351.6	552597.22	4174351.6	1.5	5.22E-05	3.11E-05	3.56E-05	3.16E-05	3.43E-05	6.38E-05	6.37E-05	5.77E-05	2.96E-05	2.46E-05	3.88E-05	2.22E-05	2.84E-05	1.91E-05	2.35E-05	1.79E-05	6.94E-05	4.41E-05	3.87E-05	5.61E-05	5.61E-05	4.84E-05	6.58E-05	6.55E-05	1.79E-05	6.12E-05	6.12E-05	9.17E-06
552617.22_4174351.6	552617.22	4174351.6	1.5	5.28E-05	3.15E-05	3.59E-05	3.19E-05	3.49E-05	6.51E-05	6.51E-05	5.89E-05	2.98E-05	2.48E-05	3.96E-05	2.27E-05	2.87E-05	1.92E-05	2.38E-05	1.81E-05	7.13E-05	4.53E-05	3.97E-05	5.76E-05	5.75E-05	4.96E-05	6.77E-05	6.74E-05	1.84E-05	6.30E-05	6.30E-05	9.43E-06
552637.22_4174351.6	552637.22	4174351.6	1.5	5.49E-05	3.27E-05	3.72E-05	3.32E-05	3.62E-05	6.81E-05	6.80E-05	6.15E-05	3.11E-05	2.59E-05	4.15E-05	2.38E-05	2.99E-05	2.00E-05	2.50E-05	1.90E-05	7.55E-05	4.79E-05	4.20E-05	6.10E-05	6.10E-05	5.26E-05	7.15E-05	7.12E-05	1.94E-05	6.64E-05	6.64E-05	9.91E-06
552657.22_4174351.6	552657.22	4174351.6	1.5	5.71E-05	3.40E-05	3.85E-05	3.45E-05	3.74E-05	7.11E-05	7.10E-05	6.42E-05	3.25E-05	2.70E-05	4.35E-05	2.49E-05	3.11E-05	2.08E-05	2.64E-05	2.00E-05	8.03E-05	5.10E-05	4.47E-05	6.48E-05	6.48E-05	5.58E-05	7.54E-05	7.50E-05	2.04E-05	7.03E-05	7.03E-05	1.05E-05
552677.22_4174351.6	552677.22	4174351.6	1.5	5.89E-05	3.51E-05	4.02E-05	3.56E-05	3.81E-05	7.30E-05	7.29E-05	6.59E-05	3.40E-05	2.83E-05	4.47E-05	2.56E-05	3.23E-05	2.16E-05	2.81E-05	2.14E-05	8.38E-05	5.34E-05	4.68E-05	6.78E-05	6.78E-05	5.85E-05	7.86E-05	7.82E-05	2.13E-05	7.31E-05	7.30E-05	1.09E-05
552697.22_4174351.6	552697.22	4174351.6	1.5	5.93E-05	3.53E-05	4.03E-05	3.61E-05	3.81E-05	7.33E-05	7.33E-05	6.62E-05	3.45E-05	2.87E-05	4.48E-05	2.56E-05	3.27E-05	2.18E-05	2.87E-05	2.18E-05	8.52E-05	5.42E-05	4.75E-05	6.90E-05	6.90E-05	5.95E-05	8.04E-05	8.00E-05	2.18E-05	7.44E-05	7.44E-05	1.11E-05
552717.22_4174351.6	552717.22	4174351.6	1.5	5.83E-05	3.47E-05	3.97E-05	3.55E-05	3.73E-05	7.19E-05	7.18E-05	6.49E-05	3.41E-05	2.84E-05	4.37E-05	2.50E-05	3.22E-05	2.16E-05	2.85E-05	2.17E-05	8.36E-05	5.33E-05	4.67E-05	6.78E-05	6.78E-05	5.85E-05	7.97E-05	7.93E-05	2.17E-05	7.32E-05	7.32E-05	1.09E-05
552737.22_4174351.6	552737.22	4174351.6	1.5	5.74E-05	3.42E-05	3.92E-05	3.50E-05	3.70E-05	7.08E-05	7.08E-05	6.40E-05	3.38E-05	2.81E-05	4.29E-05	2.45E-05	3.19E-05	2.14E-05	2.84E-05	2.16E-05	8.21E-05	5.24E-05	4.59E-05	6.67E-05	6.66E-05	5.75E-05	7.90E-05	7.86E-05	2.15E-05	7.21E-05	7.21E-05	1.08E-05
552757.22_4174351.6	552757.22	4174351.6	1.5	5.57E-05	3.32E-05	3.81E-05	3.42E-05	3.64E-05	6.92E-05	6.92E-05	6.25E-05	3.30E-05	2.75E-05	4.17E-05	2.38E-05	3.12E-05	2.09E-05	2.78E-05	2.12E-05	7.96E-05	5.05E-05	4.41E-05	6.43E-05	6.43E-05	5.55E-05	7.68E-05	7.65E-05	2.10E-05	6.95E-05	6.95E-05	1.04E-05
552777.22_4174351.6	552777.22	4174351.6	1.5	5.33E-05	3.18E-05	3.68E-05	3.27E-05	3.56E-05	6.69E-05	6.69E-05	6.05E-05	3.18E-05	2.65E-05	4.01E-05	2.30E-05	3.01E-05	2.02E-05	2.68E-05	2.05E-05	7.46E-05	4.79E-05	4.21E-05	6.09E-05	6.08E-05	5.26E-05	7.34E-05	7.31E-05	2.01E-05	6.58E-05	6.58E-05	9.92E-06
552797.22_4174351.6	552797.22	4174351.6	1.5	5.23E-05	3.11E-05	3.63E-05	3.22E-05	3.59E-05	6.69E-05	6.69E-05	6.05E-05	3.14E-05	2.62E-05	4.02E-05	2.30E-05	3.00E-05	2.01E-05	2.67E-05	2.04E-05	7.34E-05	4.72E-05	4.15E-05	6.01E-05	6.00E-05	5.19E-05	7.27E-05	7.24E-05	2.00E-05	6.49E-05	6.49E-05	9.83E-06
552817.22_4174351.6	552817.22	4174351.6	1.5	5.12E-05	3.05E-05	3.57E-05	3.17E-05	3.65E-05	6.73E-05	6.73E-05	6.08E-05	3.12E-05	2.59E-05	4.06E-05	2.31E-05	3.02E-05	2.03E-05	2.67E-05	2.04E-05	7.27E-05	4.68E-05	4.12E-05	5.97E-05	5.97E-05	5.17E-05	7.24E-05	7.21E-05	1.99E-05	6.47E-05	6.46E-05	9.83E-06
552837.22_4174351.6	552837.22	4174351.6	1.5	4.92E-05	2.93E-05	3.44E-05	3.06E-05	3.65E-05	6.64E-05	6.64E-05	6.02E-05	3.03E-05	2.53E-05	4.02E-05	2.31E-05	2.94E-05	1.98E-05	2.63E-05	2.01E-05	7.07E-05	4.58E-05	4.02E-05	5.83E-05	5.83E-05	5.05E-05	7.09E-05	7.05E-05	1.95E-05	6.31E-05	6.31E-05	9.63E-06
552857.22_4174351.6	552857.22	4174351.6	1.5	4.72E-05	2.81E-05	3.31E-05	2.95E-05	3.66E-05	6.58E-05	6.57E-05	5.96E-05	2.95E-05	2.46E-05	4.05E-05	2.33E-05	2.93E-05	1.96E-05	2.55E-05	1.94E-05	6.94E-05	4.45E-05	3.95E-05	5.74E-05	5.74E-05	4.97E-05	6.97E-05	6.94E-05	1.92E-05	6.21E-05	6.21E-05	9.50E-06
552877.22_4174351.6	552877.22	4174351.6	1.5	4.49E-05	2.67E-05	3.16E-05	2.81E-05	3.62E-05	6.43E-05	6.43E-05	5.83E-05	2.84E-05	2.36E-05	4.02E-05	2.31E-05	2.82E-05	1.89E-05	2.53E-05	1.93E-05	6.74E-05	4.37E-05	3.84E-05	5.59E-05	5.59E-05	4.84E-05	6.78E-05	6.75E-05	1.87E-05	6.04E-05	6.04E-05	9.27E-06
552897.22_4174351.6	552897.22	4174351.6	1.5	4.26E-05	2.54E-05	3.00E-05	2.68E-05	3.49E-05	6.21

Brisbane Baylands
Offsite Residential Cancer Risk
Mitigated Construction

Source	Haul Trip Length	Vendor Trip Length	Worker Trip Length	
BatteryStorage	20	8.4	11.7	mi
MiddleSchool	20	8.4	11.7	mi
NewFireStation	20	8.4	11.7	mi
OpenSpaces	20	8.4	11.7	mi
RelocatedFireStation	20	8.4	11.7	mi
SolarFarm	20	8.4	11.7	mi
Substation	20	8.4	11.7	mi
WaterRecyclingFacility	20	8.4	11.7	mi
WaterTank	20	8.4	11.7	mi
BridgeAbutment	20	8.4	11.7	mi
BridgePaving	20	8.4	11.7	mi
RoadConstruction	20	8.4	11.7	mi
UndergroundConstruction	20	8.4	11.7	mi

		Modeled Fraction		
Source	Modeled Distance [mi]	Haul	Vendor	Worker
BatteryStorage	6846.8	0.213	0.506	0.364
MiddleSchool	6846.8	0.213	0.506	0.364
NewFireStation	6846.8	0.213	0.506	0.364
OpenSpaces	6846.8	0.213	0.506	0.364
RelocatedFireStation	6846.8	0.213	0.506	0.364
SolarFarm	6846.8	0.213	0.506	0.364
Substation	6846.8	0.213	0.506	0.364
WaterRecyclingFacility	6846.8	0.213	0.506	0.364
WaterTank	6846.8	0.213	0.506	0.364
BridgeAbutment	6846.8	0.213	0.506	0.364
BridgePaving	6846.8	0.213	0.506	0.364
RoadConstruction	6846.8	0.213	0.506	0.364
UndergroundCo	6846.8	0.213	0.506	0.364

				Days						Total DPM (tons)			
				Start	1/2/2024	4/2/2025	4/4/2027						
				Stop	10/30/30	4/3/2027							
					90	730							
Phase Name	Construction Area	Construction Year	Start Date	End Date	1st Trimester	Age 0<2	Age 2<16	Unsure D	Calendar Days	Off-Road Equipment	Onsite Truck	Hauling	Vendor	Worker
Other Buildout	BatteryStorage	2027	3/4/2027	5/12/2027	0.00	31.00	39.00	70	70	1.11E-03	0.00E+00	6.18E-04	0.00E+00	0.00E+00
	MiddleSchool	2028	1/2/2028	12/31/2028	0.00	0.00	365.00	365	365	9.41E-03	0.00E+00	0.00E+00	7.59E-04	0.00E+00
	MiddleSchool	2029	1/1/2029	1/28/2029	0.00	0.00	28.00	28	28	5.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	NewFireStation	2031	1/2/2031	12/31/2031	0.00	0.00	364.00	364	364	3.23E-03	0.00E+00	0.00E+00	2.55E-05	0.00E+00
	NewFireStation	2032	1/1/2032	5/5/2032	0.00	0.00	126.00	126	126	1.35E-03	0.00E+00	0.00E+00	5.50E-06	0.00E+00
	OpenSpaces	2025	3/3/2025	12/31/2025	31.00	275.00	0.00	304	304	8.84E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	OpenSpaces	2026	1/1/2026	9/19/2026	0.00	262.00	0.00	262	262	5.77E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	RelocatedFireStation	2027	8/1/2027	12/31/2027	0.00	0.00	153.00	153	153	1.09E-03	0.00E+00	0.00E+00	9.50E-05	0.00E+00
	RelocatedFireStation	2028	1/1/2028	12/31/2028	0.00	0.00	366.00	366	366	2.89E-03	0.00E+00	0.00E+00	4.10E-05	0.00E+00
	RelocatedFireStation	2029	1/1/2029	1/2/2029	0.00	0.00	2.00	2	2	1.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SolarFarm	2028	3/10/2028	8/26/2028	0.00	0.00	168.00	168	168	1.20E-02	0.00E+00	0.00E+00	5.09E-07	0.00E+00
	Substation	2027	1/1/2027	12/31/2027	0.00	60.00	272.00	365	365	2.56E-03	0.00E+00	0.00E+00	1.65E-05	0.00E+00
	Substation	2028	1/1/2028	12/31/2028	0.00	0.00	366.00	366	366	9.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	Substation	2029	1/1/2029	6/15/2029	0.00	0.00	166.00	166	166	1.96E-04	0.00E+00	0.00E+00	2.58E-06	0.00E+00
	WaterRecyclingFacility	2028	1/2/2028	12/31/2028	0.00	0.00	303.00	303	303	1.68E-02	0.00E+00	0.00E+00	2.00E-06	0.00E+00
	WaterRecyclingFacility	2029	1/1/2029	1/23/2029	0.00	0.00	23.00	23	23	5.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	WaterTank	2027	1/4/2027	12/5/2027	0.00	31.00	246.00	277	277	1.62E-03	0.00E+00	0.00E+00	1.04E-05	0.00E+00
	BridgeAbutment	2025	8/30/2025	12/31/2025	0.00	134.00	0.00	134	134	1.58E-02	0.00E+00	0.00E+00	1.75E-05	0.00E+00
	BridgeAbutment	2026	1/1/2026	8/10/2026	0.00	222.00	0.00	222	222	2.14E-02	0.00E+00	0.00E+00	2.96E-05	0.00E+00
	BridgePaving	2027	8/30/2027	10/29/2027	0.00	0.00	72.00	72	72	1.30E-03	0.00E+00	0.00E+00	9.50E-06	0.00E+00
	BridgePaving	2028	1/1/2028	8/10/2028	0.00	0.00	223.00	223	223	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	RoadConstruction	2026	8/1/2026	12/31/2026	0.00	153.00	0.00	153	153	2.15E-02	0.00E+00	0.00E+00	2.00E-05	0.00E+00
	RoadConstruction	2027	1/1/2027	12/31/2027	0.00	93.00	272.00	365	365	6.86E-02	0.00E+00	7.17E-04	0.00E+00	0.00E+00
	RoadConstruction	2028	1/1/2028	3/14/2028	0.00	0.00	74.00	74	74	1.46E-02	0.00E+00	2.88E-04	0.00E+00	0.00E+00
	UndergroundConstruction	2027	5/1/2027	12/31/2027	0.00	0.00	245.00	245	245	5.75E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	UndergroundConstruction	2028	1/1/2028	12/12/2028	0.00	0.00	347.00	347	347	8.15E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00

					Modeled DPM (g/s)									
Phase Name		Construction Year	Start Date	End Date	BLD150	E3	E4	FS1	OPEN	ROAD	SLR	SUBST	SLRE1	
Other Buildout	BatteryStorage	2027	3/4/2027	5/12/2027	0.00E+00	0.00E+00	5.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.97E-05	
	MiddleSchool	2028	1/2/2028	12/31/2028	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.11E-05	
	MiddleSchool	2029	1/1/2029	1/28/2029	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
	NewFireStation	2031	1/2/2031	12/31/2031	0.00E+00	9.31E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.71E-07	
	NewFireStation	2032	1/1/2032	5/5/2032	0.00E+00	1.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-07	
	OpenSpaces	2025	3/3/2025	12/31/2025	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
	OpenSpaces	2026	1/1/2026	9/19/2026	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
	RelocatedFireStation	2027	8/1/2027	12/31/2027	0.00E+00	0.00E+00	0.00E+00	7.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.35E-06	
	RelocatedFireStation	2028	1/1/2028	12/31/2028	0.00E+00	0.00E+00	0.00E+00	3.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.96E-07	
	RelocatedFireStation	2029	1/1/2029	1/2/2029	0.00E+00	0.00E+00	0.00E+00	7.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
	SolarFarm	2028	3/10/2028	8/26/2028	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-04	0.00E+00	3.58E-08
	Substation	2027	1/1/2027	12/31/2027	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-05	2.46E-07	
	Substation	2028	1/1/2028	12/31/2028	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-05	1.16E-07	
	Substation	2029	1/1/2029	6/15/2029	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-05	8.01E-08	
	WaterRecyclingFacility	2028	1/4/2028	12/31/2028	0.00E+00	0.00E+00	5.92E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.51E-06	
	WaterRecyclingFacility	2029	1/1/2029	1/23/2029	0.00E+00	0.00E+00	2.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-07	
	WaterTank	2027	1/4/2027	12/5/2027	0.00E+00	0.00E+00	2.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
	BridgeAbutment	2025	8/30/2025	12/31/2025	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-03	0.00E+00	6.91E-07	
	BridgeAbutment	2026	1/1/2026	8/10/2026	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-03	0.00E+00	6.91E-07	
	BridgePaving	2027	8/30/2027	10/29/2027	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-04	0.00E+00	7.02E-07	
	BridgePaving	2028	1/1/2028	8/10/2028	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
	RoadConstruction	2026	8/1/2026	12/31/2026	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-03	0.00E+00	0.00E+00	4.95E-07	
	RoadConstruction	2027	1/1/2027	12/31/2027	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-01	0.00E+00	0.00E+00	4.66E-06	
	RoadConstruction	2028	1/1/2028	3/14/2028	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-03	0.00E+00	0.00E+00	8.71E-06	
	UndergroundConstruction	2027	5/1/2027	12/31/2027	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-04	0.00E+00	0.00E+00	0.00E+00	
	UndergroundConstruction	2028	1/1/2028	12/12/2028	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-04	0.00E+00	0.00E+00	0.00E+00	

Risk Factors

	Abbreviation	UOM	3rd Trimester	0<2	Age 2<16
Daily Breathing Rate (95th %'ile)	DBR	L/kg-day	361	1090	572
Fraction Of Time At Home	FAH	unitless	1	1	1
Exposure Frequency	EF	days/year	0.96	0.96	0.96
Age Sensitivity Factor	ASF	unitless	10	10	3
Inhalation Absorption Factor	A	unitless	1	1	1
Conversion Factor	CF_1	m^3/L	0.001	0.001	0.001
Conversion Factor	CF_2	$\mu g/m^3$	0.001	0.001	0.001
Cancer Potency Factor (diesel exhaust)	CPF	mg/kg-day^{-1}	1.1	1.1	1.1
Averaging Time (for residential exposure)	AT	years	70.00	70.00	70.00

Intake factor for Inhalation, IF_{inh} [mg-day/m^3]

Phase Name		Construction Year	Equation	3rd Trimester	0<2	2<16
Other Buildout	BatteryStorage	2027		0.00	0.01	0.00
	MiddleSchool	2028		0.00	0.02	0.00
	MiddleSchool	2029		0.00	0.00	0.00
	NewFireStation	2031		0.00	0.02	0.00
	NewFireStation	2032		0.00	0.00	0.01
	OpenSpaces	2025		0.00	0.11	0.00
	OpenSpaces	2026		0.00	0.11	0.00
	RelocatedFireStation	2027		0.00	0.00	0.01
	RelocatedFireStation	2028		0.00	0.00	0.02
	RelocatedFireStation	2029		0.00	0.00	0.00
	SolarFarm	2028		0.00	0.00	0.01
	Substation	2027		0.00	0.04	0.02
	Substation	2028	DBR*FAH*EF* ED*ASF*A*CF2	0.00	0.00	0.02
	Substation	2029	AT	0.00	0.00	0.01
	WaterRecyclingFacility	2028		0.00	0.00	0.02
	WaterRecyclingFacility	2029		0.00	0.00	0.00
	WaterTank	2027		0.00	0.01	0.02
	BridgeAbutment	2025		0.00	0.00	0.01
	BridgeAbutment	2026		0.00	0.09	0.00
	BridgePaving	2027		0.00	0.00	0.00
	BridgePaving	2028		0.00	0.00	0.01
	RoadConstruction	2026		0.00	0.06	0.00
	RoadConstruction	2027		0.00	0.04	0.02
	RoadConstruction	2028		0.00	0.00	0.00
	UndergroundConstruction	2027		0.00	0.00	0.02
	UndergroundConstruction	2028		0.00	0.00	0.00

Risk Calculation Part 1, R1

	3rd Trimester	0<2	2<16
	0.00	0.00	0.00
	0.00	0.00	0.00
	0.00	0.00	0.00
	0.00	0.00	0.00
	0.00	0.00	0.00
H^*CPF^*CF	0.00	0.00	0.00
	0.00	0.00	0.00
	0.00	0.00	0.00
	0.00	0.00	0.00
	0.00	0.00	0.00
	0.00	0.00	0.00
	0.00	0.00	0.00
	0.00	0.00	0.00
	0.00	0.00	0.00
	0.00	0.00	0.00
	0.00	0.00	0.00
	0.00	0.00	0.00
	0.00	0.00	0.00
	0.00	0.00	0.00
	0.00	0.00	0.00
	0.00	0.00	0.00
	0.00	0.00	0.00

	Mea	1/TM A	1/TM C
Cancer Risk	A TM	15,811.7	147,783.1

Off-site Resident

Diesel Particulate Matter concentration, C_{DPM} [$\mu g/m^3$]

				BatteryStorage	MiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	OpenSpaces	RelocatedFireStation	RelocatedFireStation	RelocatedFireStation	SolarFarm	Substation	Substation	Substation	WaterRecyclingFacility	WaterRecyclingFacility	WaterTank	BridgeAbutment	BridgeAbutment	BridgePaving	BridgePaving	RoadConstruction	RoadConstruction	RoadConstruction	UndergroundConstruction	UndergroundConstruction	UndergroundConstruction
lookup	X (UTM)	Y (UTM)	Z [m]	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2027	2025	2026	2027	2028	2026	2027	2026	2027	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
130				E4	BLD150	BLD150	E3	E4	FS1	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552977.22	4170751.6	552977.22	4170751.6	1.5	1.75E-05	2.11E-05	1.41E-06	6.95E-06	8.33E-06	1.42E-05	1.08E-05	2.68E-05	2.89E-05	2.73E-06	2.76E-04	4.66E-06	1.65E-06	7.94E-07	4.51E-05	1.82E-05	1.65E-05	8.06E-05	6.58E-05	1.25E-05	0.00E+00	9.40E-05	1.29E-04	1.37E-04	1.60E-05	1.60E-05
552987.22	4170751.6	552987.22	4170751.6	1.5	1.59E-05	1.85E-05	1.23E-06	6.49E-06	7.78E-06	1.32E-05	1.01E-05	2.50E-05	2.70E-05	2.52E-06	2.55E-04	4.31E-06	1.54E-06	7.41E-07	4.18E-05	1.70E-05	1.53E-05	7.48E-05	6.09E-05	1.15E-05	0.00E+00	8.63E-05	1.19E-04	1.26E-04	1.47E-05	1.47E-05
553057.22	4170751.6	553057.22	4170751.6	1.5	1.44E-05	1.69E-05	1.13E-06	6.18E-06	7.40E-06	1.22E-05	9.21E-06	2.20E-05	2.37E-05	2.25E-06	2.41E-04	4.12E-06	1.46E-06	7.02E-07	3.84E-05	1.55E-05	1.40E-05	6.98E-05	5.73E-05	1.08E-05	0.00E+00	8.13E-05	1.12E-04	1.19E-04	1.39E-05	1.39E-05
553037.22	4170751.6	553037.22	4170751.6	1.5	1.43E-05	1.62E-05	1.08E-06	6.02E-06	7.21E-06	1.19E-05	8.97E-06	2.16E-05	2.32E-05	2.20E-06	2.36E-04	4.01E-06	1.42E-06	6.82E-07	3.72E-05	1.50E-05	1.36E-05	6.78E-05	5.54E-05	1.05E-05	0.00E+00	7.90E-05	1.09E-04	1.15E-04	1.35E-05	1.35E-05
552957.22	4170771.6	552957.22	4170771.6	1.5	2.01E-05	2.40E-05	1.58E-06	7.84E-06	9.39E-06	1.56E-05	1.18E-05	3.61E-05	3.90E-05	3.69E-06	3.20E-04	5.06E-06	1.79E-06	8.63E-07	5.01E-05	2.02E-05	1.83E-05	9.10E-05	7.45E-05	1.41E-05	0.00E+00	1.06E-04	1.46E-04	1.55E-04	1.81E-05	1.81E-05
552957.22	4170771.6	552957.22	4170771.6	1.5	1.94E-05	2.31E-05	1.51E-06	7.49E-06	8.97E-06	1.51E-05	1.15E-05	3.24E-05	3.52E-05	3.31E-06	4.91E-06	1.75E-06	8.42E-07	4.87E-05	1.96E-05	1.78E-05	8.71E-05	7.14E-05	1.36E-05	0.00E+00	1.02E-04	1.40E-04	1.49E-04	1.74E-05	1.74E-05
552977.22	4170771.6	552977.22	4170771.6	1.5	1.77E-05	2.10E-05	1.38E-06	6.86E-06	8.14E-06	1.41E-05	1.07E-05	2.74E-05	2.95E-05	2.80E-06	2.78E-04	4.60E-06	1.65E-06	7.94E-07	4.46E-05	1.81E-05	1.64E-05	8.04E-05	6.58E-05	1.25E-05	0.00E+00	9.38E-05	1.29E-04	1.37E-04	1.60E-05	1.60E-05
552967.22	4170771.6	552967.22	4170771.6	1.5	1.58E-05	1.79E-05	1.18E-06	6.43E-06	7.71E-06	1.26E-05	9.55E-06	2.41E-05	2.60E-05	2.46E-06	2.53E-04	4.29E-06	1.52E-06	7.31E-07	4.02E-05	1.62E-05	1.47E-05	7.28E-05	5.95E-05	1.13E-05	0.00E+00	8.49E-05	1.17E-04	1.24E-04	1.45E-05	1.45E-05
553057.22	4170771.6	553057.22	4170771.6	1.5	1.51E-05	1.71E-05	1.13E-06	6.15E-06	7.37E-06	1.21E-05	9.16E-06	2.31E-05	2.49E-05	2.36E-06	2.42E-04	4.10E-06	1.45E-06	7.07E-07	3.83E-05	1.55E-05	1.41E-05	7.02E-05	5.74E-05	1.09E-05	0.00E+00	8.13E-05	1.12E-04	1.19E-04	1.39E-05	1.39E-05
553037.22	4170771.6	553037.22	4170771.6	1.5	1.42E-05	1.60E-05	1.06E-06	5.99E-06	7.18E-06	1.17E-05	8.83E-06	2.15E-05	2.30E-05	2.19E-06	2.34E-04	3.97E-06	1.41E-06	6.76E-07	3.67E-05	1.48E-05	1.34E-05	6.71E-05	5.48E-05	1.04E-05	0.00E+00	7.82E-05	1.08E-04	1.14E-04	1.33E-05	1.33E-05
553057.22	4170771.6	553057.22	4170771.6	1.5	1.52E-05	1.72E-05	1.13E-06	6.18E-06	7.40E-06	1.21E-05	9.19E-06	2.31E-05	2.49E-05	2.36E-06	2.42E-04	4.11E-06	1.45E-06	7.09E-07	3.85E-05	1.55E-05	1.41E-05	7.04E-05	5.76E-05	1.09E-05	0.00E+00	8.15E-05	1.12E-04	1.19E-04	1.39E-05	1.39E-05
553077.22	4170771.6	553077.22	4170771.6	1.5	1.28E-05	1.46E-05	9.81E-07	5.61E-06	6.73E-06	1.10E-05	8.29E-06	2.13E-05	2.31E-05	2.19E-06	2.36E-04	3.69E-06	1.31E-06	6.28E-07	3.38E-05	1.36E-05	1.24E-05	6.26E-05	5.12E-05	9.71E-06	0.00E+00	7.30E-05	1.00E-04	1.06E-04	1.25E-05	1.25E-05
553097.22	4170771.6	553097.22	4170771.6	1.5	1.23E-05	1.42E-05	9.51E-07	5.47E-06	6.56E-06	1.07E-05	8.13E-06	2.12E-05	2.29E-05	2.17E-06	2.34E-04	3.58E-06	1.27E-06	6.09E-07	3.27E-05	1.32E-05	1.19E-05	6.10E-05	4.99E-05	9.45E-06	0.00E+00	7.11E-05	9.78E-05	1.03E-04	1.21E-05	1.21E-05
553117.22	4170771.6	553117.22	4170771.6	1.5	1.18E-05	1.38E-05	9.17E-07	5.28E-06	6.34E-06	1.04E-05	7.87E-06	2.10E-05	2.26E-05	2.15E-06	2.32E-04	3.47E-06	1.24E-06	5.91E-07	3.17E-05	1.28E-05	1.16E-05	5.96E-05	4.87E-05	9.23E-06	0.00E+00	6.95E-05	9.56E-05	1.01E-04	1.18E-05	1.18E-05
553137.22	4170771.6	553137.22	4170771.6	1.5	1.14E-05	1.35E-05	9.18E-07	5.23E-06	6.28E-06	1.05E-05	7.91E-06	2.11E-05	2.30E-05	2.18E-06	2.07E-04	3.41E-06	1.21E-06	5.79E-07	3.09E-05	1.24E-05	1.13E-05	5.84E-05	4.78E-05	9.05E-06	0.00E+00	6.81E-05	9.37E-05	9.91E-05	1.16E-05	1.16E-05
552897.22	4170791.6	552897.22	4170791.6	1.5	1.31E-05	1.54E-05	1.03E-06	5.85E-06	7.03E-06	1.17E-05	8.77E-06	2.31E-05	2.52E-05	2.38E-06	4.76E-06	4.51E-06	1.58E-06	1.90E-06	9.13E-07	1.35E-05	2.15E-05	1.95E-05	9.91E-05	8.14E-05	1.55E-05	0.00E+00	1.16E-04	1.60E-04	1.76E-04	1.98E-05	1.98E-05
552917.22	4170791.6	552917.22	4170791.6	1.5	2.15E-05	2.52E-05	1.65E-06	8.37E-06	1.00E-05	1.61E-05	1.22E-05	4.18E-05	4.52E-05	4.28E-06	3.38E-04	5.25E-06	1.86E-06	8.97E-07	5.24E-05	2.11E-05	1.91E-05	9.63E-05	7.88E-05	1.50E-05	0.00E+00	1.12E-04	1.55E-04	1.64E-04	1.91E-05	1.91E-05
552937.22	4170791.6	552937.22	4170791.6	1.5	2.02E-05	2.37E-05	1.55E-06	7.88E-06	9.44E-06	1.52E-05	1.15E-05	3.94E-05	4.26E-05	4.03E-06	3.32E-04	4.95E-06	1.75E-06	8.45E-07	4.94E-05	1.99E-05	1.80E-05	9.08E-05	7.42E-05	1.41E-05	0.00E+00	1.06E-04	1.46E-04	1.55E-04	1.80E-05	1.80E-05
552957.22	4170791.6	552957.22	4170791.6	1.5	2.00E-05	2.39E-05	1.58E-06	7.61E-06	9.11E-06	1.55E-05	1.17E-05	3.42E-05	3.69E-05	3.50E-06	3.21E-04	5.00E-06	1.77E-06	8.53E-07	4.95E-05	2.00E-05	1.81E-05	8.85E-05	7.24E-05	1.38E-05	0.00E+00	1.03E-04	1.42E-04	1.51E-04	1.76E-05	1.76E-05
552977.22	4170791.6	552977.22	4170791.6	1.5	1.82E-05	2.14E-05	1.41E-06	7.04E-06	8.43E-06	1.43E-05	1.08E-05	2.88E-05	3.11E-05	2.94E-06	2.85E-04	4.70E-06	1.62E-06	8.02E-07	4.55E-05	1.83E-05	1.66E-05	8.12E-05	6.65E-05	1.26E-05	0.00E+00	9.47E-05	1.31E-04	1.38E-04	1.62E-05	1.62E-05
552987.22	4170791.6	552987.22	4170791.6	1.5	1.68E-05	1.98E-05	1.31E-06	6.51E-06	7.79E-06	1.32E-05	1.00E-05	2.57E-05	2.77E-05	2.62E-06	2.61E-04	4.34E-06	1.54E-06	7.41E-07	4.08E-05	1.65E-05	1.49E-05	7.37E-05	6.03E-05	1.15E-05	0.00E+00	8.60E-05	1.19E-04	1.25E-04	1.47E-05	1.47E-05
553017.22	4170791.6	553017.22	4170791.6	1.5	1.53E-05	1.70E-05	1.12E-06	6.23E-06	7.47E-06	1.21E-05	9.17E-06	2.46E-05	2.65E-05	2.51E-06	2.53E-04	4.14E-06	1.47E-06	7.06E-07	3.86E-05	1.55E-05	1.41E-05	7.00E-05	5.73E-05	1.09E-05	0.00E+00	8.16E-05	1.12E-04	1.19E-04	1.39E-05	1.39E-05
553037.22	4170791.6

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NetFreeEnabled	NetFreeEnabled	OpenSpaces	SolarFarmEnabled	SolarFarmEnabled	SolarFarmEnabled	SolarFarmEnabled	SolarFarm	Substation	Substation	Substation	Substation	RecycleEnabled	RecycleEnabled	WaterTankEnabled	AgeAdultHousing	AgeAdultHousing	AgeDaycare	AgeDaycare	AgeDaycare	AgeDaycare	AgeConstruct	AgeConstruct	AgeConstruct	AgeConstruct	GroundCons	GroundConstruction
			onsite g/s lookup	2027	2028	2029	2030	2032	2035	2027	2028	2029	2030	2027	2028	2029	2030	2031	2027	2028	2029	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2026	2027	2028	
120				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26						
				E4	BU130	BU130	E3	E3	OPEN	ES1	ES1	ES1	ES1	SLR	SUB2	SUB2	SUB2	SUB2	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	
552897.22	4170851.6	552897.22	4170851.6	1.5	2.49E-05	2.83E-05	1.79E-06	9.35E-06	1.12E-05	1.73E-05	1.31E-05	5.62E-05	6.07E-05	5.75E-06	3.91E-04	5.61E-06	1.99E-06	9.62E-07	5.68E-05	2.29E-05	2.08E-05	1.06E-04	8.63E-05	1.65E-05	0.00E+00	1.23E-04	1.70E-04	1.80E-04	2.10E-05	2.32E-05				
552917.22	4170851.6	552917.22	4170851.6	1.5	2.42E-05	2.78E-05	1.77E-06	8.88E-06	1.06E-05	1.70E-05	1.29E-05	5.51E-05	5.92E-05	5.72E-06	3.84E-04	5.49E-06	1.95E-06	9.40E-07	5.55E-05	2.24E-05	2.03E-05	1.02E-04	8.31E-05	1.58E-05	0.00E+00	1.18E-04	1.64E-04	1.74E-04	2.02E-05	2.22E-05				
552937.22	4170851.6	552937.22	4170851.6	1.5	2.34E-05	2.72E-05	1.76E-06	8.44E-06	1.01E-05	1.67E-05	1.27E-05	5.40E-05	5.78E-05	5.69E-06	3.76E-04	5.36E-06	1.90E-06	9.18E-07	5.41E-05	2.18E-05	1.98E-05	9.76E-05	7.98E-05	1.52E-05	0.00E+00	1.14E-04	1.57E-04	1.67E-04	1.94E-05	2.14E-05				
552957.22	4170851.6	552957.22	4170851.6	1.5	2.23E-05	2.59E-05	1.67E-06	7.96E-06	9.52E-06	1.62E-05	1.23E-05	4.07E-05	4.38E-05	4.15E-06	3.54E-04	5.19E-06	1.84E-06	8.88E-07	5.30E-05	2.10E-05	1.90E-05	9.24E-05	7.56E-05	1.44E-05	0.00E+00	1.08E-04	1.49E-04	1.58E-04	1.84E-05	1.86E-05				
552977.22	4170851.6	552977.22	4170851.6	1.5	2.03E-05	2.33E-05	1.49E-06	7.37E-06	8.82E-06	1.51E-05	1.14E-05	3.54E-05	3.84E-05	3.62E-06	3.16E-04	4.69E-06	1.66E-06	7.76E-07	4.80E-05	1.94E-05	1.76E-05	8.58E-05	6.95E-05	1.32E-05	0.00E+00	9.91E-05	1.37E-04	1.45E-04	1.69E-05	1.69E-05				
552997.22	4170851.6	552997.22	4170851.6	1.5	1.85E-05	2.06E-05	1.32E-06	6.89E-06	8.35E-06	1.38E-05	1.05E-05	3.32E-05	3.57E-05	3.38E-06	2.94E-04	4.60E-06	1.62E-06	7.86E-07	4.41E-05	1.78E-05	1.61E-05	7.85E-05	6.42E-05	1.22E-05	0.00E+00	9.15E-05	1.26E-04	1.34E-04	1.56E-05	1.56E-05				
553017.22	4170851.6	553017.22	4170851.6	1.5	1.92E-05	1.96E-05	1.25E-06	6.50E-06	7.88E-06	1.30E-05	9.94E-06	3.13E-05	3.38E-05	3.20E-06	2.78E-04	4.35E-06	1.53E-06	7.43E-07	4.17E-05	1.68E-05	1.52E-05	7.41E-05	6.07E-05	1.16E-05	0.00E+00	8.65E-05	1.19E-04	1.27E-04	1.48E-05	1.48E-05				
553037.22	4170851.6	553037.22	4170851.6	1.5	1.61E-05	1.76E-05	1.13E-06	5.77E-06	7.00E-06	1.15E-05	8.84E-06	2.78E-05	3.00E-05	2.84E-06	2.47E-04	3.86E-06	1.36E-06	6.60E-07	3.70E-05	1.49E-05	1.35E-05	6.58E-05	5.39E-05	1.03E-05	0.00E+00	7.68E-05	1.06E-04	1.12E-04	1.31E-05	1.31E-05				
553057.22	4170851.6	553057.22	4170851.6	1.5	1.93E-05	1.64E-05	1.06E-06	6.02E-06	7.22E-06	1.17E-05	8.85E-06	2.98E-05	2.32E-05	3.06E-06	2.61E-04	3.97E-06	1.41E-06	6.77E-07	3.70E-05	1.45E-05	1.31E-05	6.73E-05	5.50E-05	1.05E-05	0.00E+00	7.84E-05	1.08E-04	1.15E-04	1.34E-05	1.34E-05				
553077.22	4170851.6	553077.22	4170851.6	1.5	1.56E-05	1.52E-05	1.00E-06	5.72E-06	6.85E-06	1.12E-05	8.50E-06	2.95E-05	3.20E-05	3.04E-06	2.53E-04	3.74E-06	1.33E-06	6.37E-07	3.46E-05	1.39E-05	1.26E-05	6.37E-05	5.21E-05	9.90E-06	0.00E+00	7.43E-05	1.02E-04	1.08E-04	1.27E-05	1.27E-05				
553117.22	4170851.6	553117.22	4170851.6	1.5	1.91E-05	1.52E-05	1.00E-06	5.68E-06	6.81E-06	1.11E-05	8.81E-06	3.09E-05	3.32E-05	3.16E-06	2.49E-04	3.70E-06	1.31E-06	6.31E-07	3.42E-05	1.37E-05	1.24E-05	6.31E-05	5.15E-05	9.79E-06	0.00E+00	7.42E-05	1.01E-04	1.07E-04	1.26E-05	1.26E-05				
553137.22	4170851.6	553137.22	4170851.6	1.5	1.38E-05	1.57E-05	1.04E-06	5.75E-06	6.89E-06	1.21E-05	9.19E-06	3.33E-05	3.58E-05	3.40E-06	2.68E-04	3.83E-06	1.36E-06	6.51E-07	3.70E-05	1.48E-05	1.34E-05	6.41E-05	5.32E-05	1.01E-05	0.00E+00	7.63E-05	1.05E-04	1.11E-04	1.32E-05	1.32E-05				
553157.22	4170851.6	553157.22	4170851.6	1.5	1.38E-05	1.58E-05	1.05E-06	5.77E-06	6.91E-06	1.21E-05	9.21E-06	3.34E-05	3.59E-05	3.41E-06	2.69E-04	3.84E-06	1.36E-06	6.52E-07	3.71E-05	1.48E-05	1.34E-05	6.43E-05	5.33E-05	1.01E-05	0.00E+00	7.65E-05	1.06E-04	1.11E-04	1.32E-05	1.32E-05				
553177.22	4170851.6	553177.22	4170851.6	1.5	1.44E-05	1.71E-05	1.15E-06	5.92E-06	7.09E-06	1.41E-05	1.07E-05	3.80E-05	4.14E-05	3.93E-06	2.61E-04	4.13E-06	1.46E-06	7.02E-07	3.79E-05	1.52E-05	1.38E-05	7.00E-05	5.73E-05	1.09E-05	0.00E+00	8.16E-05	1.13E-04	1.19E-04	1.39E-05	1.39E-05				
553197.22	4170851.6	553197.22	4170851.6	1.5	1.43E-05	1.73E-05	1.16E-06	5.89E-06	7.06E-06	1.46E-05	1.09E-05	3.91E-05	4.31E-05	4.09E-06	2.56E-04	4.15E-06	1.47E-06	7.06E-07	3.78E-05	1.52E-05	1.38E-05	7.06E-05	5.78E-05	1.09E-05	0.00E+00	8.16E-05	1.13E-04	1.19E-04	1.39E-05	1.39E-05				
553217.22	4170851.6	553217.22	4170851.6	1.5	1.54E-05	1.96E-05	1.31E-06	6.31E-06	7.56E-06	1.66E-05	1.25E-05	4.16E-05	4.72E-05	4.48E-06	2.61E-04	4.52E-06	1.60E-06	7.68E-07	4.06E-05	1.63E-05	1.48E-05	7.54E-05	6.16E-05	1.17E-05	0.00E+00	8.79E-05	1.21E-04	1.28E-04	1.50E-05	1.50E-05				
553237.22	4170851.6	553237.22	4170851.6	1.5	1.78E-05	2.18E-05	1.45E-06	6.15E-06	7.36E-06	1.26E-05	6.24E-05	6.47E-05	6.97E-05	6.24E-06	2.70E-04	4.32E-06	1.53E-06	7.37E-07	4.57E-05	1.84E-05	1.67E-05	7.63E-05	6.24E-05	1.19E-05	0.00E+00	8.90E-05	1.23E-04	1.30E-04	1.52E-05	1.52E-05				
553257.22	4170851.6	553257.22	4170851.6	1.5	1.80E-05	2.23E-05	1.48E-06	6.29E-06	7.53E-06	1.29E-05	6.07E-05	6.64E-05	7.15E-05	6.40E-06	2.68E-04	4.43E-06	1.57E-06	7.56E-07	4.68E-05	1.89E-05	1.71E-05	7.82E-05	6.40E-05	1.22E-05	0.00E+00	9.12E-05	1.26E-04	1.33E-04	1.56E-05	1.56E-05				
553277.22	4170851.6	553277.22	4170851.6	1.5	1.78E-05	2.18E-05	1.46E-06	6.15E-06	7.36E-06	1.26E-05	6.24E-05	6.47E-05	6.97E-05	6.24E-06	2.70E-04	4.32E-06	1.53E-06	7.37E-07	4.57E-05	1.84E-05	1.67E-05	7.63E-05	6.24E-05	1.19E-05	0.00E+00	8.90E-05	1.23E-04	1.30E-04	1.52E-05	1.52E-05				
553297.22	4170851.6	553297.22	4170851.6	1.5	1.80E-05	2.23E-05	1.48E-06	6.29E-06	7.53E-06	1.29E-05	6.07E-05	6.64E-05	7.15E-05	6.40E-06	2.68E-04	4.43E-06	1.57E-06	7.56E-07	4.68E-05	1.89E-05	1.71E-05	7.82E-05	6.40E-05	1.22E-05	0.00E+00	9.12E-05	1.26E-04	1.33E-04	1.56E-05	1.56E-05				
553317.22	4170851.6	553317.22	4170851.6	1.5	1.80E-05	2.23E-05	1.48E-06	6.29E-06	7.53E-06	1.29E-05	6.07E-05	6.64E-05	7.15E-05	6.40E-06	2.68E-04	4.43E-06	1.57E-06	7.56E-07	4.68E-05	1.89E-05	1.71E-05	7.82E-05	6.40E-05	1.22E-05	0.00E+00	9.12E-05	1.26E-04	1.33E-04	1.56E-05	1.56E-05				
553337.22	4170851.6	553337.22	4170851.6	1.5	1.78E-05	2.18E-05	1.46E-06	6.15E-06	7.36E-06	1.26E-05	6.24E-05	6.47E-05	6.97E-05	6.24E-06	2.70E-04	4.32E-06	1.53E-06	7.37E-07	4.57E-05	1.84E-05	1.67E-05	7.63E-05	6.24E-05	1.19E-05	0.00E+00	8.90E-05	1.23E-04	1.30E-04	1.52E-05	1.52E-05				
553357.22	4170851.6	553357.22	4170851.6	1.5	1.80E-05	2.23E-05	1.48E-06	6.29E-06	7.53E-06	1.29E-05	6.07E-05	6.64E-05	7.15E-05	6.40E-06	2.68E-04	4.43E-06	1.57E-06	7.56E-07	4.68E-05	1.89E-05	1.71E-05	7.82E-05	6.40E-05	1.22E-05	0.00E+00	9.12E-05	1.26E-04	1.33E-04	1.56E-05	1.56E-05				
553377.22	4170851.6	553377.22	4170851.6	1.5	1.78E-05	2.18E-05	1.46E-06	6.15E-06	7.36E-06	1.26E-05	6.24E-05	6.47E-05	6.97E-05	6.24E-06	2.70E-04	4.32E-06	1.53E-06	7.37E-07	4.57E-05	1.84E-05	1.67E-05	7.63E-05	6.24E-05	1.19E-05	0.00E+00	8.90E-05	1.23E-04	1.30E-04	1.52E-05	1.52E-05				
552737.22	4170851.6	552737.22	4170851.6	1.5	2.68E-05	2.99E-05	1.91E-06	1.29E-05	1.54E-05	1.66E-05	9.09E-05	9.91E-05	9.40E-06	3.82E-04	6.94E-06	2.46E-06	1.19E-06	6.96E-07	2.81E-05	2.54E-05	1.32E-04	1.08E-04	2.06E-05	0.00E+00	1.54E-04	2.12E-04	2.25E-04	2.63E-05	2.81E-05				
552757.22	4170851.6	552757.22	4170851.6	1.5	2.68E-05	2.99E-05	1.91E-06	1.29E-05	1.54E-05	1.66E-05	9.09E-05	9.91E-05	9.40E-06	3.82E-04	6.94E-06	2.46E-06	1.19E-06	6.96E-07	2.81E-05	2.54E-05	1.32E-04	1.08E-04	2.06E-05	0.00E+00	1.54E-04	2.12E-04	2.25E-04	2.63E-05	2.81E-05				
552777.22	4170851.6	552777.22	4170851.6	1.5	2.68E-05	2.99E-05	1.91E-06	1.29E-05	1.54E-05	1.66E-05	9.09E-05	9.91E-05	9.40E-06	3.82E-04	6.94E-06	2.46E-06	1.19E-06	6.96E-07	2.81E-05	2.54E-05	1.32E-04	1.08E-04	2.06E-05	0.00E+00	1.54E-04	2.12E-04	2.25E-04	2.63E-05	2.81E-05				
552797.22	4170851.6	552797.22	4170851.6	1.5	2.74E-05	2.96E-05	1.88E-06	1.26E-05	1.43E-05	1.87E-05	8.04E-05	8.75E-05	8.30E-06	3.76E-04	6.13E-06	2.32E-06	1.13E-06	6.45E-07	2.60E-05	2.36E-05	1.26E-04	1.03E-04	1.95E-05	0.00E+00	1.46E-04	2.01E-04	2.14E-04	2.50E-05	2.50E-05				
552817.22	4170851.6	552817.22	4170851.6	1.5	2.73E-05	2.95E-05	1.86E-06	1.15E-05	1.37E-05	1.84E-05	1.36E-05	7.58E-05	7.79E-05	7.38E-06	3.74E-04	6.23E-06	2.31E-06	1.07E-06	6.38E-05	2.32E-05	2.20E-05	1.14E-04	9.37E-05	1.79E-05	0.00E+00	1.33E-04	1.84E-04	1.96E-04	2.27E-05	2.27E-05				
552837.22	4170851.6	552837.22	4170851.6	1.5	2.73E-05	2.95E-05	1.86E-06	1.15E-05	1.37E-05	1.84E-05	1.36E-05	7.58E-05	7.79E-05	7.38E-06	3.74E-04	6.23E-06	2.31E-06	1.07E-06	6.38E-05	2.32E-05	2.20E-05	1.14E-04	9.37E-05	1.79E-05	0.00E+00	1.33E-04	1.84E-04	1.96E-04	2.27E-05	2.27E-05				
552857.22	4170851.6	552857.22	4170851.6	1.5	2.65E-05	2.95E-05	1.85E-06	1.06E-05	1.26E-05	1.80E-05	6.85E-05	7.42E-05	7.04E-06	4.01E-04	5.94E-06	2.11E-06	1.02E-06	6.02E-05	2.43E-05	2.30E-05	1.14E-04	9.37E-05	1.76E-05	0.00E+00	1.33E-04	1.84E-04	1.96E-04	2.27E-05	2.27E-05				
552877.22	4170851.6	552877.22	4170851.6	1.5	2.61E-05	2.94E-05	1.84E-06	1.03E-05	1.24E-05	1.78E-05	6.48E-05	7.02E-05	6.65E-06	4.01E-04	5.84E-06	2.07E-06	1.00E-06	5.91E-05	2.38E-05	2.26E-05	1.12E-04	9.24E-05	1.73E-05	0.00E+00	1.31E-04	1.81E-04	1.93E-04	2.23E-05	2.23E-05				
552897.22	4170851.6	552897.22	4170851.6	1.5	2.59E-05	2.92E-05	1.83E-06	1.01E-05	1.22E-05	1.76E-05	6.31E-05	6.83E-05	6.47E-06	4.00E-04	5.75E-06	2.02E-06	9.78E-07	5.75E-05	2.32E-05	2.21E-05	1.07E-04	8.78E-05	1.68E-05	0.00E+00	1.25E-04	1.73E-04	1.84E-04	2.13E-05	2.31E-05				
552917.22	4170851.6	552917.22	4170851.6	1.5	2.52E-05	2.86E-05	1.81E-06	9.91E-06	1.21E-05	1.74E-05	6.14E-05	6.64E-05	6.29E-06	3.99E-04	5.66E-06	1.99E-06	9.58E-07	5.64E-05	2.28E-05	2.17E-05	1.07E-04	8.78E-05	1.68E-05	0.00E+00	1.25E-04	1.73E-04	1.84E-04	2.13E-05	2.31E-05				
552937.22	4170851.6	552937.22	4170851.6	1.5	2.42E-05	2.78E-05	1.76E-06	9.55E-06	1.02E-05	1.68E-05	1.28E-05	4.83E-05	5.21E-05	4.93E-06	3.82E-04	5.44E-06	1.92E-06	9.28E-07	5.48E-05	2.21E-05	2.00E-05	9.85E-05	8.05E-05	1.54E-05	0.00E+00	1.15E-04	1.59E-04	1.69E-04	1.96E-05	1.96E-05				
552957.22	4170851.6	552957.22	4170851.6	1.5	2.25E-05	2.58E-05	1.64E-06	8.94E-06	9.56E-06	1.62E-05	1.23E-05	4.18E-05	4.50E-05	4.26E-06	3.50E-04	5.18E-06	1.84E-06	8.88E-07	5.17E-05	2.12E-05	1.92E-05	9.28E-05	7.58E-05	1.45E-05	0.00E+00	1.08E-04	1.49E-04	1.58E-04	1.84E-05	1.84E-05				
552977.22	4170851.6	552977.22	4170851.6	1.5	2.03E-05	2.33E-05	1.49E-06	7.37E-06	8.82E-06	1.51E-05	1.14E-05	3.54E-05	3.84E-05	3.62E-06	3.16E-04	4.69E-06	1.66E-06	7.76E-07	4.80E-05	1.94E-05	1.76E-05	8.58E-05	6.95E-05	1.32E-05	0.00E+00	9.91E-05	1.37E-04	1.45E-04	1.69E-05	1.69E-05				
552997.22	4170851.6	552997.22	4170851.6	1.5	1.85E-05	2.06E-05	1.32E-06	6.89E-06	8.35E-06	1.38E-05	1.05E-05	3.32E-05	3.57E-05	3.38E-06	2.94E-04	4.60E-06	1.62E-06	7.86E-07	4.41E-05	1.78E-05	1.61E-05	7.85E-05	6.42E-05	1.22E-05	0.00E+00	9.15E-05	1.26E-04	1.34E-04	1.56E-05	1.56E-05				
553017.22	4170851.6	553017.22	4170851.6	1.5	1.92E-05	1.96E-05	1.25E-06	6.50E-06	7.88E-06	1.30E-05	9.94E-06	3.13E-05	3.38E-05	3.20E-06	2.78E-04	4.35E-06	1.53E-06	7.43E-07	4.17E-05	1.68E-05	1.52E-05	7.41E-05	6.07E-05	1.16E-05	0.00E+00	8.65E-05	1.19E-04	1.27E-04	1.48E-05	1.48E-05				
553037.22	4170851.6	553037.22	4170851.6	1.5	1.61E-05	1.76E-05	1.13E-06	5.77E-06	7.00E-06	1.15E-05	8.84E-06	2.78E-05	3.00E-05	2.84E-06	2.47E-04	3.86E-06	1.36E-06	6.60E-07	3.70E-05	1.49E-05	1.35E-05	6.58E-05	5.39E-05	1.03E-05	0.00E+00	7.68E-05	1.06E-04	1.12E-04	1.31E-05	1.31E-05				
553057.22	4170851.6	553057.22	4170851.6	1.5	1.93E-05	1.64E-05	1.06E-06	6.02E-06	7.22E-06	1.17E-05	8.85E-06	2.98E-05	2.32E-05	3.06E-06	2.61E-04	3.97E-06	1.41E-06	6.77E-07	3.70E-05	1.45E-05	1.31E-05	6.73E-05	5.50E-05	1.05E-05	0.00E+00	7.84E-05	1.08E-04	1.15E-04	1.34E-05	1.34E-05				
553077.22	4170851.6	553077.22	4170851.6	1.5	1.56E-05	1.52E-05	1.00E-06	5.72E-06	6.85E-06	1.12E-05	8.50E-06	2.95E-05	3.20E-05	3.04E-06	2.53E-04	3.74E-06	1.33E-06	6.37E-07	3.46E-05	1.39E-05	1.26E-05	6.37E-05	5.21E-05	9.90E-06	0.00E+00	7.43E-05	1.02E-04	1.08E-04	1.27E-05	1.27E-05				
553117.22	4170851.6	553117.22	4170851.6	1.5	1.91E-05	1.52E-05	1.00E-06	5.68E-06	6.81E-06	1.11E-05	8.81E-06	3.09E-05	3.32E-05	3.16E-06	2.49E-04	3.70E-06	1.31E-06	6.31E-07	3.42E-05	1.37E-05	1.24E-05	6.31E-05	5.15E-05	9.79E-06	0.00E+00	7.42E-05	1.01E-04	1.07E-04	1.26E-05	1.26E-05				
553137.22	4170851.6	553137.22	4170851.6	1.5	1.38E-05	1.57E-05	1.04E-06	5.75E-06	6.89E-06	1.21E-05	9.19E-06	3.33E-05	3.58E-05	3.40E-06	2.68E-04	3.83E-06	1.36E-06	6.51E-07	3.70E-05	1.48E-05	1.34E-05	6.41E-05	5.32E-05	1.01E-05	0.00E+00	7.63E-05	1.05E-04	1.11E-04	1.32E-05	1.32E-05				
553157.22	4170851.6	553157.22	4170851.6	1.5	1.38E-05	1.58E-05	1.05E-06	5.77E-06	6.91E-06	1.21E-05	9.21E-06	3.34E-05	3.59E-05	3.41E-06	2.69E-04	3.84E-06	1.36E-06	6.52E-07	3.71E-05	1.48E-05	1.34E-05	6.43E-05	5.33E-05	1.01E-05	0.00E+00	7.65E-05	1.06E-04	1.11E-04	1.32E-05	1.32E-05				
553177.22	4170851.6	553177.22	4170851.6	1.5	1.44E-05	1.71E-05	1.15E-06	5.92E-06	7.09E-06	1.41E-05	1.07E-05	3.80E-05	4.14E-05	3.93E-06	2.61E-04	4.13E-06	1.46E-06	7.02E-07	3.79E-05	1.52E-05	1.38E-05	7.00E-05	5.73E-05	1.09E-05	0.00E+00	8.16E-05	1.13E-04	1.19E-04	1.39E-05	1.39E-05				
553197.22	4170851.6	553197.22	4170851.6	1.5	1.43E-05	1.73E-05	1.16E-06	5.89E-06	7.06E-06	1.46E-05	1.09E-05	3.91E-05	4.31E-05	4.09E-06	2.56E-04	4.15E-06	1.47E-06	7.06E-07	3.78E-05	1.52E-05	1.38E-05	7.06E-05	5.78E-05	1.09E-05	0.00E+00	8.16E-05	1.13E-04	1.19E-04	1.39E-05	1.39E-05				
553217.22	4170851.6	553217.22	4170851.6	1.5	1.54E-05	1.96E-05	1.31E-06	6.31E-06	7.56E-06	1.66E-05	1.25E-05	4.16E-05	4.72E-05	4.48E-06	2.61E-04	4.52E-06	1.60E-06	7.68E-07	4.06E-05	1.63E-05	1.48E-05	7.54E-05	6.16E-05	1.17E-05	0.00E+00	8.79E-05	1.21E-04	1.28E-04	1.50E-05	1.50E-05				
553237.22	4170851.6	553237.22	4170851.6	1.5	1.78E-05	2.18E-05	1.45E-06	6.15E-06	7.36E-06	1.26E-05	6.24E-05	6.47E-05	6.97E-05	6.24E-06	2.70E-04	4.32E-06	1.53E-06	7.37E-07	4.57E-05	1.84E-05	1.67E-05	7.63E-05	6.24E-05	1.19E-05	0.00E+00	8.90E-05	1.23E-04	1.30E-04	1.52E-05	1.52E-05				
553257.22	4170851.6	553257.22	4170851.6	1.5	1.80E-05	2.23E-05	1.48E-06	6.29E-06	7.53E-06	1.29E-05	6.07E-05	6.64E-05	7.15E-05	6.40E-06	2.68E-04	4.43E-06	1.57E-06	7.56E-07	4.68E-05	1.89E-05	1.71E-05	7.82E-05	6.40E-05	1.22E-05	0.00E+00	9.12E-05	1.26E-04	1.33E-04	1.56E-05	1.56E-05				
553277.22	4170851.6	553277.22	4170851.6	1.5	1.78E-05	2.18E-05	1.46E-06	6.15E-06	7.36E-06	1.26E-05	6.24E-05	6.47E-05	6.97E-05	6.24E-06	2.70E-04	4.32E-06	1.53E-06	7.37E-07	4.57E-05	1.84E-05	1.67E-05	7.63E-05	6.24E-05	1.19E-05	0.00E+00	8.90E-05	1.23E-04	1.30E-04	1.52E-05	1.52E-05				
553297.22	4170851.6	553297.22	4170851.6	1.5	1.80E-05	2.23E-05	1.48E-06	6.29E-06	7.53E-06	1.29E-05	6.07E-05	6.64E-05	7.15E-05	6.40E-06	2.68E-04	4.43E-06	1.57E-06	7.56E-07	4.68E-05	1.89E-05	1.71E-05	7.82E-05	6.40E-05	1.22E-05	0.00E+00	9.12E-05	1.26E-04	1.33E-04	1.56E-05	1.56E-05				
553317.22	4170851.6	553317.22	4170851.6	1.5	1.80E-05	2.23E-05	1.48E-06	6.29E-06	7.53E-06	1.29E-05	6.07E-05	6.64E-05	7.15E-05	6.40E-06	2.68E-04	4.43E-06	1.57E-06	7.56E-07	4.68E-05	1.89E-05	1.71E-05	7.82E-05	6.40E-05	1.22E-05	0.00E+00	9.12E-05	1.26E-04	1.33E-04	1.56E-05	1.56E-05				
553337.22	4170851.6	553337.22	4170851.6	1.5	1.78E-05	2.18E-05	1.46E-06	6.15E-06	7.36E-06	1.26E-05	6.24E-05	6.47E-05	6.97E-05	6.24E-06	2.70E-04	4.32E-06	1.53E-06	7.37E-07	4.57E-05	1.84E-05	1.67E-05	7.63E-05	6.24E-05	1.19E-05	0.00E+00	8.90E-05	1.23E-04	1.30E-04	1.52E-05	1.52E-05				
553357.22	4170851.6	553357.22	4170851.6	1.5	1.80E-05	2.23E-05	1.48E-06	6.29E-06	7.53E-06	1.29E-05	6.07E-05	6.64E-05	7.15E-05	6.40E-06	2.68E-04	4.43E-06	1.57E-06	7.56E-07	4.68E-05	1.89E-05	1.71E-05	7.82E-05	6.40E-05	1.22E-05	0.00E+00	9.12E-05	1.26E-04	1.33E-04	1.56E-05	1.56E-05				

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NetFirstEstate	NetFirstEstate	OpenSpaces	OpenSpaces	SolarFarmEstate	SolarFarmEstate	SolarFarmEstate	SolarFarmEstate	Substation	Substation	Substation	Substation	RecyclingFac	RecyclingFac	WaterTankEstate	AgedcareEstate	AgedcareEstate	RidgeParkingEstate	RidgeParkingEstate	RoadConstruct	RoadConstruct	RoadConstruct	RoundConstruct	RoundConstruct
			onsite g/s lookup	2027	2028	2029	2030	2031	2026	2027	2027	2028	2029	2030	2027	2028	2029	2030	2028	2029	2025	2026	2027	2028	2026	2027	2028	2026	2027	2028
120				1 E4	2 BU130	3 BU130	4 E3	5 E3	6 OPEN	7 OPEN	8 IS1	9 IS1	10 IS1	11 IS1	12 SLB	13 SUBST	14 SUBST	15 SUBST	16 E4	17 E4	18 E4	19 ROAD	20 ROAD	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD
553357.22	4170931.6	1.5	2.15E-05	2.38E-05	1.50E-06	6.05E-06	7.31E-06	1.61E-05	1.22E-05	9.56E-05	1.04E-04	9.92E-06	2.80E-04	4.33E-06	1.54E-06	7.43E-07	4.96E-05	2.00E-05	1.81E-05	7.67E-05	6.27E-05	1.20E-05	0.00E+00	8.94E-05	1.24E-04	1.32E-04	1.52E-05	1.52E-05	
553377.22	4170931.6	1.5	2.16E-05	2.37E-05	1.50E-06	5.96E-06	7.11E-06	1.59E-05	1.20E-05	9.36E-05	1.02E-04	9.71E-06	2.66E-04	4.29E-06	1.52E-06	7.37E-07	4.96E-05	2.00E-05	1.81E-05	7.58E-05	6.21E-05	1.19E-05	0.00E+00	8.84E-05	1.22E-04	1.30E-04	1.51E-05	1.51E-05	
553397.22	4170931.6	1.5	2.15E-05	2.36E-05	1.48E-06	5.88E-06	7.00E-06	1.57E-05	1.19E-05	9.15E-05	9.96E-05	9.48E-06	2.54E-04	4.26E-06	1.51E-06	7.31E-07	4.95E-05	2.00E-05	1.81E-05	7.50E-05	6.14E-05	1.17E-05	0.00E+00	8.74E-05	1.21E-04	1.29E-04	1.49E-05	1.49E-05	
553417.22	4170931.6	1.5	2.14E-05	2.35E-05	1.48E-06	5.79E-06	6.90E-06	1.55E-05	1.17E-05	8.91E-05	9.73E-05	9.24E-06	2.44E-04	4.23E-06	1.50E-06	7.27E-07	4.93E-05	1.99E-05	1.80E-05	7.41E-05	6.06E-05	1.16E-05	0.00E+00	8.64E-05	1.20E-04	1.27E-04	1.47E-05	1.47E-05	
553437.22	4170931.6	1.5	2.13E-05	2.34E-05	1.48E-06	5.71E-06	6.80E-06	1.53E-05	1.16E-05	8.68E-05	9.46E-05	8.98E-06	2.34E-04	4.21E-06	1.50E-06	7.23E-07	4.90E-05	1.98E-05	1.79E-05	7.33E-05	5.98E-05	1.15E-05	0.00E+00	8.54E-05	1.18E-04	1.26E-04	1.45E-05	1.45E-05	
553457.22	4170931.6	1.5	2.11E-05	2.33E-05	1.47E-06	5.63E-06	6.71E-06	1.51E-05	1.15E-05	8.40E-05	9.18E-05	8.71E-06	2.26E-04	4.19E-06	1.49E-06	7.20E-07	4.86E-05	1.96E-05	1.78E-05	7.24E-05	5.92E-05	1.13E-05	0.00E+00	8.44E-05	1.17E-04	1.24E-04	1.44E-05	1.44E-05	
553477.22	4170931.6	1.5	2.10E-05	2.32E-05	1.47E-06	5.55E-06	6.62E-06	1.50E-05	1.14E-05	8.13E-05	8.91E-05	8.44E-06	2.19E-04	4.16E-06	1.48E-06	7.16E-07	4.83E-05	1.95E-05	1.77E-05	7.16E-05	5.85E-05	1.12E-05	0.00E+00	8.34E-05	1.15E-04	1.23E-04	1.42E-05	1.42E-05	
553497.22	4170931.6	1.5	2.09E-05	2.31E-05	1.46E-06	5.47E-06	6.52E-06	1.48E-05	1.13E-05	7.88E-05	8.60E-05	8.16E-06	2.13E-04	4.18E-06	1.49E-06	7.18E-07	4.76E-05	1.91E-05	1.73E-05	7.06E-05	5.78E-05	1.11E-05	0.00E+00	8.23E-05	1.14E-04	1.21E-04	1.40E-05	1.40E-05	
553517.22	4170931.6	1.5	2.03E-05	2.28E-05	1.46E-06	5.39E-06	6.43E-06	1.46E-05	1.12E-05	7.62E-05	8.32E-05	7.89E-06	2.07E-04	4.18E-06	1.49E-06	7.18E-07	4.64E-05	1.87E-05	1.70E-05	6.98E-05	5.71E-05	1.09E-05	0.00E+00	8.13E-05	1.12E-04	1.20E-04	1.39E-05	1.39E-05	
553537.22	4170931.6	1.5	1.98E-05	2.26E-05	1.45E-06	5.31E-06	6.34E-06	1.47E-05	1.11E-05	7.36E-05	8.04E-05	7.62E-06	2.01E-04	4.15E-06	1.48E-06	7.13E-07	4.61E-05	1.86E-05	1.69E-05	6.91E-05	5.64E-05	1.08E-05	0.00E+00	8.03E-05	1.11E-04	1.19E-04	1.38E-05	1.38E-05	
553557.22	4170931.6	1.5	1.93E-05	2.28E-05	1.46E-06	5.25E-06	6.26E-06	1.46E-05	1.11E-05	7.10E-05	7.75E-05	7.36E-06	1.96E-04	4.20E-06	1.49E-06	7.21E-07	4.45E-05	1.79E-05	1.63E-05	6.81E-05	5.57E-05	1.06E-05	0.00E+00	7.94E-05	1.10E-04	1.17E-04	1.35E-05	1.35E-05	
553577.22	4170931.6	1.5	1.87E-05	2.27E-05	1.45E-06	5.19E-06	6.19E-06	1.45E-05	1.10E-05	6.85E-05	7.48E-05	7.09E-06	1.90E-04	4.18E-06	1.48E-06	7.18E-07	4.30E-05	1.73E-05	1.57E-05	6.73E-05	5.51E-05	1.05E-05	0.00E+00	7.85E-05	1.09E-04	1.16E-04	1.33E-05	1.33E-05	
553597.22	4170931.6	1.5	1.83E-05	2.27E-05	1.47E-06	5.13E-06	6.12E-06	1.45E-05	1.10E-05	6.61E-05	7.21E-05	6.84E-06	1.83E-04	4.24E-06	1.50E-06	7.26E-07	4.24E-05	1.71E-05	1.55E-05	6.65E-05	5.44E-05	1.04E-05	0.00E+00	7.76E-05	1.07E-04	1.14E-04	1.32E-05	1.32E-05	
553617.22	4170931.6	1.5	1.80E-05	2.26E-05	1.47E-06	5.06E-06	6.04E-06	1.44E-05	1.09E-05	6.37E-05	6.95E-05	6.59E-06	1.76E-04	4.27E-06	1.51E-06	7.31E-07	4.18E-05	1.68E-05	1.53E-05	6.57E-05	5.37E-05	1.04E-05	0.00E+00	7.67E-05	1.06E-04	1.13E-04	1.31E-05	1.31E-05	
553637.22	4170931.6	1.5	1.74E-05	2.26E-05	1.47E-06	5.04E-06	6.01E-06	1.45E-05	1.10E-05	6.13E-05	6.69E-05	6.35E-06	1.70E-04	4.28E-06	1.52E-06	7.32E-07	4.03E-05	1.62E-05	1.47E-05	6.51E-05	5.33E-05	1.02E-05	0.00E+00	7.59E-05	1.05E-04	1.11E-04	1.29E-05	1.29E-05	
553657.22	4170931.6	1.5	1.69E-05	2.25E-05	1.48E-06	5.00E-06	5.96E-06	1.45E-05	1.10E-05	5.91E-05	6.44E-05	6.11E-06	1.75E-04	4.30E-06	1.52E-06	7.35E-07	3.94E-05	1.58E-05	1.44E-05	6.44E-05	5.27E-05	1.01E-05	0.00E+00	7.51E-05	1.04E-04	1.10E-04	1.28E-05	1.28E-05	
553677.22	4170931.6	1.5	1.64E-05	2.24E-05	1.48E-06	4.96E-06	5.92E-06	1.44E-05	1.09E-05	5.70E-05	6.21E-05	5.89E-06	1.69E-04	4.31E-06	1.52E-06	7.37E-07	3.85E-05	1.54E-05	1.40E-05	6.36E-05	5.21E-05	1.00E+00	0.00E+00	7.43E-05	1.03E-04	1.09E-04	1.27E-05	1.27E-05	
553687.22	4170931.6	1.5	1.62E-05	2.24E-05	1.48E-06	4.94E-06	5.89E-06	1.45E-05	1.10E-05	5.47E-05	5.96E-05	5.66E-06	1.68E-04	4.32E-06	1.53E-06	7.38E-07	3.78E-05	1.52E-05	1.38E-05	6.31E-05	5.17E-05	9.87E-06	0.00E+00	7.37E-05	1.02E-04	1.08E-04	1.26E-05	1.26E-05	
553717.22	4170931.6	1.5	1.57E-05	2.24E-05	1.48E-06	4.92E-06	5.87E-06	1.45E-05	1.10E-05	5.26E-05	5.76E-05	5.44E-06	1.67E-04	4.33E-06	1.53E-06	7.39E-07	3.72E-05	1.50E-05	1.36E-05	6.28E-05	5.13E-05	9.79E-06	0.00E+00	7.32E-05	1.01E-04	1.07E-04	1.25E-05	1.25E-05	
553737.22	4170931.6	1.5	1.54E-05	2.24E-05	1.48E-06	4.91E-06	5.86E-06	1.44E-05	1.10E-05	5.11E-05	5.60E-05	5.32E-06	1.66E-04	4.32E-06	1.53E-06	7.38E-07	3.67E-05	1.48E-05	1.34E-05	6.23E-05	5.10E-05	9.72E-06	0.00E+00	7.27E-05	1.00E-04	1.07E-04	1.24E-05	1.24E-05	
553757.22	4170931.6	1.5	1.50E-05	2.24E-05	1.48E-06	4.89E-06	5.84E-06	1.44E-05	1.09E-05	4.97E-05	5.45E-05	5.20E-06	1.65E-04	4.32E-06	1.53E-06	7.38E-07	3.62E-05	1.46E-05	1.32E-05	6.18E-05	5.06E-05	9.66E-06	0.00E+00	7.22E-05	9.96E-05	1.06E-04	1.23E-05	1.23E-05	
553777.22	4170931.6	1.5	1.53E-05	2.23E-05	1.48E-06	4.92E-06	5.87E-06	1.47E-05	1.12E-05	4.68E-05	5.11E-05	4.85E-06	1.58E-04	4.31E-06	1.53E-06	7.35E-07	3.61E-05	1.46E-05	1.31E-05	6.18E-05	5.06E-05	9.64E-06	0.00E+00	7.21E-05	9.95E-05	1.06E-04	1.23E-05	1.23E-05	
553797.22	4170931.6	1.5	1.51E-05	2.22E-05	1.48E-06	4.94E-06	5.90E-06	1.47E-05	1.11E-05	4.58E-05	4.96E-05	4.65E-06	1.52E-04	4.28E-06	1.52E-06	7.31E-07	3.62E-05	1.46E-05	1.32E-05	6.15E-05	5.03E-05	9.59E-06	0.00E+00	7.17E-05	9.90E-05	1.05E-04	1.22E-05	1.22E-05	
553817.22	4170931.6	1.5	1.50E-05	2.21E-05	1.47E-06	4.96E-06	5.92E-06	1.47E-05	1.12E-05	4.53E-05	4.77E-05	4.47E-06	1.51E-04	4.24E-06	1.51E-06	7.24E-07	3.62E-05	1.46E-05	1.32E-05	6.13E-05	5.01E-05	9.55E-06	0.00E+00	7.14E-05	9.86E-05	1.05E-04	1.22E-05	1.22E-05	
553837.22	4170931.6	1.5	1.49E-05	2.20E-05	1.48E-06	4.96E-06	5.93E-06	1.48E-05	1.12E-05	4.17E-05	4.58E-05	4.30E-06	1.55E-04	4.18E-06	1.48E-06	7.13E-07	3.62E-05	1.46E-05	1.32E-05	6.11E-05	5.00E-05	9.51E-06	0.00E+00	7.12E-05	9.82E-05	1.04E-04	1.21E-05	1.21E-05	
553857.22	4170931.6	1.5	1.49E-05	2.19E-05	1.48E-06	4.96E-06	5.93E-06	1.48E-05	1.12E-05	4.01E-05	4.37E-05	4.14E-06	1.58E-04	4.09E-06	1.45E-06	7.00E-07	3.64E-05	1.47E-05	1.33E-05	6.09E-05	4.98E-05	9.48E-06	0.00E+00	7.10E-05	9.77E-05	1.04E-04	1.21E-05	1.21E-05	
553617.22	4170931.6	1.5	3.76E-05	3.45E-05	2.27E-06	3.60E-05	1.92E-05	2.08E-05	1.76E-05	2.62E-04	2.88E-04	2.74E-05	3.61E-04	2.16E-06	7.69E-07	3.70E-07	1.34E-04	5.41E-05	4.87E-05	1.59E-04	1.30E-04	2.46E-05	0.00E+00	1.85E-04	2.55E-04	2.70E-04	3.16E-05	3.16E-05	Off-site Resident
553637.22	4170931.6	1.5	3.74E-05	3.43E-05	2.26E-06	3.58E-05	1.91E-05	2.07E-05	1.75E-05	2.60E-04	2.86E-04	2.72E-05	3.58E-04	2.15E-06	7.65E-07	3.68E-07	1.33E-04	5.38E-05	4.84E-05	1.58E-04	1.29E-04	2.45E-05	0.00E+00	1.84E-04	2.53E-04	2.68E-04	3.14E-05	3.14E-05	Off-site Resident
553657.22	4170931.6	1.5	3.70E-05	3.41E-05	2.25E-06	3.56E-05	1.89E-05	2.05E-05	1.74E-05	2.58E-04	2.84E-04	2.70E-05	3.55E-04	2.13E-06	7.58E-07	3.65E-07	1.32E-04	5.34E-05	4.80E-05	1.57E-04	1.28E-04	2.43E-05	0.00E+00	1.83E-04	2.51E-04	2.66E-04	3.12E-05	3.12E-05	Off-site Resident
553677.22	4170931.6	1.5	3.66E-05	3.39E-05	2.24E-06	3.53E-05	1.88E-05	2.04E-05	1.73E-05	2.56E-04	2.81E-04	2.68E-05	3.52E-04	2.12E-06	7.52E-07	3.62E-07	1.31E-04	5.30E-05	4.77E-05	1.56E-04	1.27E-04	2.41E-05	0.00E+00	1.82E-04	2.49E-04	2.64E-04	3.09E-05	3.09E-05	Off-site Resident
553697.22	4170931.6	1.5	3.62E-05	3.37E-05	2.23E-06	3.51E-05	1.87E-05	2.03E-05	1.72E-05	2.54E-04	2.79E-04	2.66E-05	3.49E-04	2.10E-06	7.46E-07	3.59E-07	1.30E-04	5.26E-05	4.73E-05	1.55E-04	1.26E-04	2.39E-05	0.00E+00	1.81E-04	2.47E-04	2.62E-04	3.07E-05	3.07E-05	Off-site Resident
553717.22	4170931.6	1.5	3.58E-05	3.35E-05	2.21E-06	3.48E-05	1.85E-05	2.01E-05	1.71E-05	2.52E-04	2.77E-04	2.64E-05	3.47E-04	2.09E-06	7.40E-07	3.56E-07	1.29E-04	5.22E-05	4.69E-05	1.54E-04	1.25E-04	2.37E-05	0.00E+00	1.80E-04	2.45E-04	2.60E-04	3.04E-05	3.04E-05	Off-site Resident
553737.22	4170931.6	1.5	3.54E-05	3.33E-05	2.20E-06	3.46E-05	1.84E-05	2.00E-05	1.70E-05	2.50E-04	2.75E-04	2.62E-05	3.44E-04	2.08E-06	7.34E-07	3.53E-07	1.28E-04	5.18E-05	4.65E-05	1.53E-04	1.24E-04	2.35E-05	0.00E+00	1.79E-04	2.43E-04	2.58E-04	3.01E-05	3.01E-05	Off-site Resident
553757.22	4170931.6	1.5	3.50E-05	3.31E-05	2.18E-06	3.43E-05	1.83E-05	1.98E-05	1.69E-05	2.48E-04	2.73E-04	2.60E-05	3.41E-04	2.07E-06	7.28E-07	3.50E-07	1.27E-04	5.14E-05	4.61E-05	1.52E-04	1.23E-04	2.33E-05	0.00E+00	1.78E-04	2.41E-04	2.56E-04	2.99E-05	2.99E-05	Off-site Resident
553767.22	4170931.6	1.5	3.46E-05	3.29E-05	2.17E-06	3.41E-05	1.82E-05	1.96E-05	1.68E-05	2.46E-04	2.71E-04	2.58E-05	3.38E-04	2.06E-06	7.22E-07	3.47E-07	1.26E-04	5.10E-05	4.57E-05	1.51E-04	1.22E-04	2.31E-05	0.00E+00	1.77E-04	2.39E-04	2.54E-04	2.97E-05	2.97E-05	Off-site Resident
553777.22	4170931.6	1.5	3.42E-05	3.27E-05	2.16E-06	3.38E-05	1.81E-05	1.94E-05	1.67E-05	2.44E-04	2.69E-04	2.56E-05	3.35E-04	2.05E-06	7.16E-07	3.44E-07	1.25E-04	5.06E-05	4.53E-05	1.50E-04	1.21E-04	2.29E-05	0.00E+00	1.76E-04	2.37E-04	2.52E-04	2.95E-05	2.95E-05	Off-site Resident
553797.22	4170931.6	1.5	3.38E-05	3.25E-05	2.15E-06	3.36E-05	1.80E-05	1.93E-05	1.66E-05	2.42E-04	2.67E-04	2.54E-05	3.32E-04	2.04E-06	7.10E-07	3.41E-07	1.24E-04	5.02E-05	4.49E-05	1.49E-04	1.20E-04	2.27E-05	0.00E+00	1.75E-04	2.35E-04	2.50E-04	2.93E-05	2.93E-05	Off-site Resident
553817.22	4170931.6	1.5	3.34E-05	3.23E-05	2.14E-06	3.33E-05	1.79E-05	1.91E-05	1.65E-05	2.40E-04	2.65E-04	2.52E-05	3.29E-04	2.03E-06	7.04E-07	3.38E-07	1.23E-04	4.98E-05	4.45E-05	1.48E-04	1.19E-04	2.25E-05	0.00E+00	1.74E-04	2.33E-04	2.48E-04	2.91E-05	2.91E-05	Off-site Resident
553837.22	4170931.6	1.5	3.30E-05	3.21E-05	2.13E-06	3.31E-05	1.78E-05	1.90E-05	1.64E-05	2.38E-04	2.63E-04	2.50E-05	3.26E-04	2.02E-06	6.98E-07	3.35E-07	1.22E-04	4.94E-05	4.41E-05	1.47E-04	1.18E-04	2.23E-05	0.00E+00	1.73E-04	2.31E-04	2.46E-04	2.89E-05	2.89E-05	Off-site Resident
553857.22	4170931.6	1.5	3.26E-05	3.19E-05	2.12E-06	3.28E-05	1.77E-05	1.88E-05	1.63E-05	2.36E-04	2.61E-04	2.48E-05	3.23E-04	2.01E-06	6.92E-07	3.32E-07	1.21E-04	4.90E-05	4.37E-05	1.46E-04	1.17E-04	2.21E-05	0.00E+00	1.72E-04	2.29E-04	2.44E-04	2.87E-05	2.87E-05	Off-site Resident
553877.22	4170931.6	1.5	3.22E-05	3.17E-05	2.11E-06	3.26E-05	1.76E-05	1.87E-05	1.62E-05	2.34E-04	2.59E-04	2.46E-05	3.20E-04	2.00E-06	6.86E-07	3.29E-07	1.20E-04	4.86E-05	4.33E-05	1.45E-04	1.16E-04	2.19E-05	0.00E+00	1.71E-04	2.27E-04	2.42E-04	2.85E-05	2.85E-05	Off-site Resident
553897.22	4170931.6	1.5	3.18E-05	3.15E-05	2.10E-06	3.24E-05	1.75E-05	1.85E-05	1.61E-05	2.32E-04	2.57E-04	2.44E-05	3.17E-04	1.99E-06	6.80E-07	3.26E-07	1.19E-04	4.82E-05	4.29E-05	1.44E-04	1.15E-04	2.17E-05	0.00E+00	1.70E-04	2.25E-04	2.40E-04	2.83E-05	2.83E-05	Off-site Resident
553917.22	4170931.6	1.5	3.14E-05	3.13E-05	2.09E-06	3.22E-05	1.74E-05	1.84E-05	1.60E-05	2.30E-04	2.55E-04	2.42E-05	3.14E-04	1.98E-06	6.74E-07	3.23E-07	1.18E-04	4.78E-05	4.25E-05	1.43E-04	1.14E-04	2.15E-05	0.00E+00	1.69E-04	2.23E-04	2.38E-04	2.81E-05	2.81E-05	Off-site Resident
553937.22	4170931.6	1.5	3.10E-05	3.11E-05	2.08E-06	3.20E-05	1.73E-05	1.82E-05	1.59E-05	2.28E-04	2.53E-04	2.40E-05	3.11E-04	1.97E-06	6.68E-07	3.20E-07	1.17E-04	4.74E-05	4.21E-05	1.42E-04	1.13E-04	2.13E-05	0.00E+00	1.68E-04	2.21E-04	2.36E-04	2.79E-05	2.79E-05	Off-site Resident
553957.22	4170931.6	1.5	3.06E-05	3.09E-05	2.07E-06	3.18E-05	1.72E-05	1.81E-05	1.58E-05	2.26E-04	2.51E-04	2.38E-05	3.08E-04	1.96E-06	6.62E-07	3.17E-07	1.16E-04	4.70E-05	4.17E-05	1.41E-04	1.12E-04	2.11E-05	0.00E+00	1.67E-04	2.19E-04	2.34E-04	2.77E-05	2.77E-05	Off-site Resident
553977.22	4170931.6	1.5	3.02E-05	3.07E-05	2.06E-06	3.16E-05	1.71E-05	1.79E-05	1.57E-05	2.24E-04	2.49E-04	2.36E-05	3.05E-04	1.95E-06	6.56E-07	3.14E-07	1.15E-04	4.66E-05	4.13E-05	1.40E-04	1.11E-04	2.09E-05	0.00E+00	1.66E-04	2.17E-04	2.32E-04	2.75E-05	2.75E-05	Off-site Resident
553997.22	4170931.6	1.5	2.98E-05	3.05E-05	2.05E-06	3.14E-05	1.70E-05	1.78E-05	1.56E-05	2.22E-04	2.47E-04	2.34E-05	3.02E-04	1.94E-06	6.50E-07	3.11E-07	1.14E-04	4.62E-05	4.09E-05	1.39E-04	1.10E-04	2.07E-05	0.00E+00	1.65E-04	2.15E-04	2.30E-04	2.73E-05	2.73E-05	Off-site Resident
554017.22	4170931.6	1.5	2.94E-05	3.03E-05	2.04E-06	3.12E-05	1.69E-05	1.77E-05	1.55E-05	2.20E-04	2.45E-04	2.32E-05	3.00E-04	1.93E-06	6.44E-07	3.08E-07	1.13E-04	4.58E-05	4.05E-05	1.38E-04	1.09E-04	2.05E-05	0.00E+00	1.64E-04	2.13E-04	2.28E-04	2.71E-05	2.71E-05	Off-site Resident
554037.22	4170931.6	1.5	2.90E-05	3.01E-05	2.03E-06	3.10E-05	1.68E-05	1.75E-05	1.54E-05	2.18E-04	2.43E-04	2.30E-05	2.98E-04	1.92E-06	6.38E-07	3.05E-07	1.12E-04	4.54E-05	4.01E-05	1.37E-04	1.08E-04	2.03E-05	0.00E+00	1.63E-04	2.11E-04	2.26E-04	2.69E-05	2.69E-05	Off-site Resident
554057.22	4170931.6	1.5	2.86E-05	2.99E-05	2.02E-06	3.08E-05	1.67E-05	1.74E-05	1.53E-05	2.16E-04	2.41E-04	2.28E-05	2.96E-04	1.91E-06	6.32E-07	3.02E-07	1.11E-04	4.50E-05	3.97E-05	1.36E-04	1.07E-04	2.01E-05	0.00E+00	1.62E-04	2.09E-04	2.24E-04	2.67E-05	2.67E-05	Off-site Resident
554077.22	4170931.6	1.5	2.82E-05	2.97E-05	2.01E-06	3.06E-05	1.66E-05	1.73E-05	1.52E-05	2.14E-04	2.39E-04	2.26E-05	2.94E-04	1.90E-06	6.26E-07	2.99E-07	1.10E-04	4.46E-05	3.93E-05	1.35E-04	1.06E-04	1.99E-05	0.00E+00	1.61E-04	2.07E-04	2.22E-04	2.65E-05	2.65E-05	Off-site Resident
554097.22	4170931.6	1.5	2.78E-05	2.95E-05	2.00E-06	3.04E-05	1.65E-05	1.72E-05	1.51E-05	2.12E-04	2.37E-04	2.24E-05	2.92E-04	1.89E-06	6.20E-07	2.96E-07	1.09E-04	4.42E-05	3.89E-05	1.34E-04	1.05E-04	1.97E-05	0.00E+00	1.60E-04	2.05E-04	2.20E-04	2.63E-05	2.63E-05	Off-site Resident
554117.22	4170931.6	1.5	2.74E-05	2.93E-05	1.99E-06	3.02E-05	1.64E-05	1.71E-05	1.50E-05	2.10E-04	2.35E-04	2.22E-05	2.90E-04	1.88E-06	6.14E-07	2.93E-07	1.08E-04	4.38E-05	3.85E-05	1.33E-04	1.04E-04	1.95E-05	0.00E+00	1.59E-04	2.03E-04	2.18E-04	2.61E-05	2.61E-05	Off-site Resident
554137.22	4170931.6	1.5	2.70E-05	2.91E-05	1.98E-06	3.00E-05	1.63E-05	1.70E-05	1.49E-05	2.08E-04	2.33E-04	2.20E-05	2.88E-04	1.87E-06	6.08E-07	2.90E-07	1.07E-04	4.34E-05	3.81E-05	1.32E-04	1.03E-04	1.93E-05	0.00E+00	1.58E-04	2.01E-04	2.16E-04	2.59E-05	2.59E-05	Off-site Resident
554157.22	4170931.6	1.5	2.66E-05	2.89E-05	1.97E-06	2.98E-05	1.62E-05	1.69E-05	1.48E-05	2.06E-04	2.31E-04	2.18E-05	2.86E-04	1.86E-06	6.02E-07	2.87E-07	1.06E-04	4.30E-05	3.77E-05	1.31E-04	1.02E-04	1.91E-05	0.00E+00	1.57E-04	1.99E-04	2.14E-04	2.57E-05	2.57E-05	Off-site Resident
554177.22	4170931.6	1.5	2.62E-05	2.87E-05	1.96E-06	2.96E-05	1.61E-05	1.68E-05	1.47E-05	2.04E-04	2.29E-04	2.16E-05	2.84E-04	1.85E-06	5.96E-07	2.84E-07	1.05E-04	4.26E-05	3.73E-05	1.30E-04	1.01E-04	1.89E-05	0.00E+00	1.56E-04	1.97E-04	2.12E-04	2.55E-05	2.55E-05	Off-site Resident
554197.22	4170931.6	1.5	2.58E-05	2.85E-05	1.95E-06	2.94E-05	1.60E-05	1.67E-05	1.46E-05	2.02E-04	2.27E-04	2.14E-05	2.82E-04	1.84E-06	5.90E-07	2.81E-07	1.04E-04	4.22E-05	3.69E-05	1.29E-04	1.00E-04	1.87E-05	0.00E+00	1.55E-04	1.95E-04	2.10E-04	2.53E-05	2.53E-05	Off-site Resident
554217.22	4170931.6	1.5	2.54E-05	2.83E-05	1.94E-06	2.92E-05	1.59E-05	1.66E-05	1.45E-05	2.00E-04	2.25E-04	2.12E-05	2.80E-04	1.83E-06	5.84E-07	2.78E-07	1.03E-04	4.18E-05	3.65E-05	1.28E-04	9.96E-05	1.85E-05	0.00E+00	1.54E-04	1.93E-04	2.08E-04	2.51E-05	2.51E-05	Off-site

Diesel Particulate Matter concentration, C_{annual} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NetFreeSolar	NetFreeSolar	OpenSpaces	OpenSpaces	SolarFarmLa	SolarFarmLa	Substation	Substation	Substation	Substation	RecyclingFa	RecyclingFa	WaterTankEq	AgedAutosto	AgedAutosto	EdgePaving	EdgePaving	EdgePaving	EdgeConstruct	EdgeConstruct	EdgeConstruct	RoundConstruc	RoundConstruc	RoundConstruc
				2027	2028	2029	2030	2031	2026	2027	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2028	2026	2027	2028	2026	2027	2028	2026	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
120				E4	BU130	BU130	E3	E3	OPEN	OPEN	IS1	IS1	IS1	IS1	SUB7	SUB7	SUB7	SUB7	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552527.22	4171601.5	552527.22	4171601.5	4.50E-05	1.83E-05	2.60E-06	1.65E-05	1.98E-05	2.42E-05	1.83E-05	2.80E-04	3.09E-04	2.93E-05	3.20E-04	1.20E-05	4.23E-06	2.03E-06	1.31E-04	5.26E-05	4.77E-05	1.69E-04	1.38E-04	2.62E-05	0.00E+00	1.97E-04	2.71E-04	2.86E-04	3.36E-05	3.36E-05	
552557.22	4171601.5	552557.22	4171601.5	4.49E-05	1.82E-05	2.57E-06	1.67E-05	2.00E-05	2.42E-05	1.85E-05	2.16E-04	3.48E-04	2.31E-05	2.39E-04	1.17E-05	4.15E-06	1.99E-06	1.28E-04	5.18E-05	4.70E-05	1.70E-04	1.39E-04	2.63E-05	0.00E+00	1.98E-04	2.72E-04	2.88E-04	3.37E-05	3.37E-05	
552577.22	4171601.5	552577.22	4171601.5	4.46E-05	1.81E-05	2.54E-06	1.68E-05	2.02E-05	2.40E-05	1.82E-05	3.50E-04	3.95E-04	3.76E-05	3.52E-04	1.14E-05	4.03E-06	1.94E-06	1.25E-04	5.05E-05	4.58E-05	1.70E-04	1.39E-04	2.63E-05	0.00E+00	1.98E-04	2.72E-04	2.88E-04	3.37E-05	3.37E-05	
552597.22	4171601.5	552597.22	4171601.5	4.33E-05	1.81E-05	2.51E-06	1.68E-05	2.02E-05	2.38E-05	1.80E-05	3.86E-04	4.25E-04	4.04E-05	3.58E-04	1.10E-05	3.89E-06	1.87E-06	1.19E-04	4.82E-05	4.37E-05	1.68E-04	1.37E-04	2.61E-05	0.00E+00	1.96E-04	2.70E-04	2.85E-04	3.34E-05	3.34E-05	
552617.22	4171601.5	552617.22	4171601.5	4.19E-05	1.76E-05	2.46E-06	1.67E-05	2.00E-05	2.34E-05	1.77E-05	3.99E-04	4.38E-04	4.18E-05	3.67E-04	1.05E-05	3.72E-06	1.79E-06	1.15E-04	4.56E-05	4.14E-05	1.66E-04	1.35E-04	2.57E-05	0.00E+00	1.93E-04	2.66E-04	2.82E-04	3.30E-05	3.30E-05	
552637.22	4171601.5	552637.22	4171601.5	4.05E-05	1.71E-05	2.41E-06	1.66E-05	1.98E-05	2.31E-05	1.75E-05	3.94E-04	4.34E-04	4.13E-05	3.77E-04	1.01E-05	3.56E-06	1.71E-06	1.07E-04	4.32E-05	3.91E-05	1.64E-04	1.34E-04	2.54E-05	0.00E+00	1.91E-04	2.63E-04	2.78E-04	3.25E-05	3.25E-05	
552657.22	4171601.5	552657.22	4171601.5	3.88E-05	1.68E-05	2.32E-06	1.65E-05	1.96E-05	2.28E-05	1.72E-05	3.84E-04	4.23E-04	4.03E-05	3.85E-04	9.66E-06	3.39E-06	1.63E-06	1.02E-04	4.07E-05	3.68E-05	1.62E-04	1.32E-04	2.51E-05	0.00E+00	1.89E-04	2.60E-04	2.74E-04	3.21E-05	3.21E-05	
552677.22	4171601.5	552677.22	4171601.5	3.81E-05	1.66E-05	2.33E-06	1.65E-05	1.92E-05	2.24E-05	1.70E-05	3.25E-04	3.57E-04	3.39E-05	3.97E-04	9.19E-06	3.26E-06	1.57E-06	9.60E-05	3.87E-05	3.51E-05	1.58E-04	1.30E-04	2.46E-05	0.00E+00	1.85E-04	2.55E-04	2.70E-04	3.15E-05	3.15E-05	
552697.22	4171601.5	552697.22	4171601.5	3.73E-05	1.64E-05	2.30E-06	1.65E-05	1.88E-05	2.21E-05	1.67E-05	2.81E-04	3.08E-04	2.91E-05	4.07E-04	8.79E-06	3.12E-06	1.50E-06	9.19E-05	3.68E-05	3.34E-05	1.56E-04	1.27E-04	2.42E-05	0.00E+00	1.81E-04	2.50E-04	2.65E-04	3.09E-05	3.09E-05	
552717.22	4171601.5	552717.22	4171601.5	3.66E-05	1.62E-05	2.27E-06	1.65E-05	1.84E-05	2.18E-05	1.64E-05	2.45E-04	2.69E-04	2.53E-05	4.14E-04	8.41E-06	2.99E-06	1.44E-06	8.77E-05	3.51E-05	3.18E-05	1.54E-04	1.25E-04	2.38E-05	0.00E+00	1.78E-04	2.46E-04	2.60E-04	3.04E-05	3.04E-05	
552737.22	4171601.5	552737.22	4171601.5	3.61E-05	1.64E-05	2.25E-06	1.49E-05	1.78E-05	2.16E-05	1.63E-05	2.18E-04	2.39E-04	2.27E-05	4.26E-04	8.10E-06	2.88E-06	1.39E-06	8.36E-05	3.37E-05	3.06E-05	1.49E-04	1.22E-04	2.33E-05	0.00E+00	1.74E-04	2.40E-04	2.55E-04	2.97E-05	2.97E-05	
552757.22	4171601.5	552757.22	4171601.5	3.58E-05	1.64E-05	2.23E-06	1.46E-05	1.73E-05	2.13E-05	1.61E-05	1.97E-04	2.16E-04	2.05E-05	4.31E-04	7.81E-06	2.77E-06	1.34E-06	8.01E-05	3.24E-05	2.94E-05	1.47E-04	1.20E-04	2.29E-05	0.00E+00	1.72E-04	2.35E-04	2.50E-04	2.92E-05	2.92E-05	
552777.22	4171601.5	552777.22	4171601.5	3.57E-05	1.65E-05	2.21E-06	1.46E-05	1.67E-05	2.11E-05	1.60E-05	1.81E-04	1.97E-04	1.87E-05	4.46E-04	7.54E-06	2.68E-06	1.30E-06	7.79E-05	3.14E-05	2.85E-05	1.43E-04	1.17E-04	2.23E-05	0.00E+00	1.66E-04	2.30E-04	2.45E-04	2.85E-05	2.85E-05	
552797.22	4171601.5	552797.22	4171601.5	3.57E-05	1.67E-05	2.18E-06	1.45E-05	1.61E-05	2.09E-05	1.58E-05	1.68E-04	1.83E-04	1.74E-05	4.62E-04	7.29E-06	2.59E-06	1.25E-06	7.54E-05	3.04E-05	2.76E-05	1.40E-04	1.15E-04	2.18E-05	0.00E+00	1.61E-04	2.25E-04	2.39E-04	2.77E-05	2.77E-05	
552817.22	4171601.5	552817.22	4171601.5	3.60E-05	1.69E-05	2.18E-06	1.30E-05	1.55E-05	2.07E-05	1.57E-05	1.54E-04	1.68E-04	1.59E-05	4.67E-04	7.12E-06	2.53E-06	1.23E-06	7.36E-05	2.97E-05	2.69E-05	1.36E-04	1.13E-04	2.14E-05	0.00E+00	1.58E-04	2.19E-04	2.33E-04	2.69E-05	2.69E-05	
552837.22	4171601.5	552837.22	4171601.5	3.64E-05	1.72E-05	2.16E-06	1.25E-05	1.49E-05	2.06E-05	1.56E-05	1.43E-04	1.56E-04	1.48E-05	4.67E-04	6.94E-06	2.47E-06	1.20E-06	7.19E-05	2.90E-05	2.63E-05	1.32E-04	1.10E-04	2.08E-05	0.00E+00	1.54E-04	2.13E-04	2.28E-04	2.62E-05	2.62E-05	
552857.22	4171601.5	552857.22	4171601.5	3.68E-05	1.75E-05	2.15E-06	1.21E-05	1.44E-05	2.04E-05	1.55E-05	1.33E-04	1.45E-04	1.37E-05	4.66E-04	6.76E-06	2.41E-06	1.17E-06	7.02E-05	2.83E-05	2.57E-05	1.29E-04	1.08E-04	2.03E-05	0.00E+00	1.50E-04	2.08E-04	2.22E-04	2.55E-05	2.55E-05	
552877.22	4171601.5	552877.22	4171601.5	3.72E-05	1.78E-05	2.14E-06	1.17E-05	1.39E-05	2.02E-05	1.53E-05	1.24E-04	1.35E-04	1.28E-05	4.64E-04	6.58E-06	2.35E-06	1.14E-06	6.85E-05	2.76E-05	2.51E-05	1.26E-04	1.06E-04	1.98E-05	0.00E+00	1.47E-04	2.03E-04	2.17E-04	2.49E-05	2.49E-05	
552897.22	4171601.5	552897.22	4171601.5	3.76E-05	1.81E-05	2.13E-06	1.13E-05	1.34E-05	2.00E-05	1.51E-05	1.16E-04	1.26E-04	1.19E-05	4.61E-04	6.41E-06	2.29E-06	1.11E-06	6.68E-05	2.69E-05	2.45E-05	1.23E-04	1.03E-04	1.93E-05	0.00E+00	1.43E-04	1.98E-04	2.11E-04	2.42E-05	2.42E-05	
552917.22	4171601.5	552917.22	4171601.5	3.78E-05	1.84E-05	2.12E-06	1.09E-05	1.29E-05	1.98E-05	1.49E-05	1.08E-04	1.18E-04	1.11E-05	4.57E-04	6.02E-06	2.15E-06	1.05E-06	6.25E-05	2.52E-05	2.29E-05	1.20E-04	9.94E-05	1.87E-05	0.00E+00	1.39E-04	1.92E-04	2.05E-04	2.35E-05	2.35E-05	
552937.22	4171601.5	552937.22	4171601.5	3.80E-05	1.87E-05	2.10E-06	1.06E-05	1.25E-05	1.96E-05	1.47E-05	1.01E-04	1.10E-04	1.04E-05	4.52E-04	5.65E-06	2.02E-06	9.88E-07	5.87E-05	2.36E-05	2.14E-05	1.17E-04	9.61E-05	1.81E-05	0.00E+00	1.35E-04	1.86E-04	1.99E-04	2.28E-05	2.28E-05	
552957.22	4171601.5	552957.22	4171601.5	3.79E-05	1.89E-05	2.08E-06	1.03E-05	1.21E-05	1.94E-05	1.45E-05	9.47E-05	1.03E-04	9.75E-06	4.47E-04	5.31E-06	1.90E-06	9.29E-07	5.52E-05	2.22E-05	2.01E-05	1.15E-04	9.44E-05	1.78E-05	0.00E+00	1.32E-04	1.82E-04	1.95E-04	2.23E-05	2.23E-05	
552977.22	4171601.5	552977.22	4171601.5	3.79E-05	1.91E-05	2.06E-06	1.00E-05	1.18E-05	1.92E-05	1.43E-05	8.89E-05	9.70E-05	9.16E-06	4.41E-04	5.00E-06	1.79E-06	8.74E-07	5.19E-05	2.09E-05	1.89E-05	1.13E-04	9.26E-05	1.75E-05	0.00E+00	1.30E-04	1.79E-04	1.92E-04	2.19E-05	2.19E-05	
552997.22	4171601.5	552997.22	4171601.5	3.78E-05	1.93E-05	2.04E-06	9.76E-06	1.15E-05	1.90E-05	1.41E-05	8.35E-05	9.11E-05	8.61E-06	4.34E-04	4.71E-06	1.69E-06	8.23E-07	4.89E-05	1.97E-05	1.78E-05	1.11E-04	9.08E-05	1.72E-05	0.00E+00	1.27E-04	1.75E-04	1.89E-04	2.15E-05	2.15E-05	
553017.22	4171601.5	553017.22	4171601.5	3.77E-05	1.94E-05	2.02E-06	9.52E-06	1.12E-05	1.88E-05	1.39E-05	7.84E-05	8.56E-05	8.09E-06	4.27E-04	4.43E-06	1.59E-06	7.73E-07	4.60E-05	1.85E-05	1.67E-05	1.09E-04	8.91E-05	1.69E-05	0.00E+00	1.25E-04	1.72E-04	1.85E-04	2.11E-05	2.11E-05	
553037.22	4171601.5	553037.22	4171601.5	3.75E-05	1.96E-05	2.00E-06	9.29E-06	1.09E-05	1.86E-05	1.37E-05	7.37E-05	8.04E-05	7.60E-06	4.20E-04	4.17E-06	1.49E-06	7.27E-07	4.33E-05	1.74E-05	1.57E-05	1.07E-04	8.74E-05	1.66E-05	0.00E+00	1.23E-04	1.69E-04	1.82E-04	2.07E-05	2.07E-05	
553057.22	4171601.5	553057.22	4171601.5	3.73E-05	1.97E-05	1.98E-06	9.07E-06	1.06E-05	1.84E-05	1.35E-05	6.93E-05	7.56E-05	7.14E-06	4.13E-04	3.92E-06	1.40E-06	6.83E-07	4.07E-05	1.64E-05	1.47E-05	1.05E-04	8.57E-05	1.63E-05	0.00E+00	1.20E-04	1.66E-04	1.79E-04	2.03E-05	2.03E-05	
553077.22	4171601.5	553077.22	4171601.5	3.71E-05	1.98E-05	1.96E-06	8.86E-06	1.04E-05	1.82E-05	1.33E-05	6.52E-05	7.11E-05	6.72E-06	4.06E-04	3.69E-06	1.32E-06	6.43E-07	3.83E-05	1.54E-05	1.38E-05	1.03E-04	8.40E-05	1.60E-05	0.00E+00	1.18E-04	1.63E-04	1.76E-04	1.99E-05	1.99E-05	
553097.22	4171601.5	553097.22	4171601.5	3.68E-05	1.99E-05	1.94E-06	8.66E-06	1.02E-05	1.80E-05	1.31E-05	6.14E-05	6.70E-05	6.33E-06	3.99E-04	3.48E-06	1.24E-06	6.06E-07	3.61E-05	1.45E-05	1.30E-05	1.01E-04	8.23E-05	1.57E-05	0.00E+00	1.16E-04	1.60E-04	1.73E-04	1.95E-05	1.95E-05	
553117.22	4171601.5	553117.22	4171601.5	3.66E-05	2.00E-05	1.92E-06	8.46E-06	9.98E-06	1.78E-05	1.29E-05	5.78E-05	6.31E-05	5.96E-06	3.92E-04	3.28E-06	1.17E-06	5.70E-07	3.40E-05	1.37E-05	1.22E-05	9.94E-05	8.07E-05	1.54E-05	0.00E+00	1.14E-04	1.57E-04	1.70E-04	1.91E-05	1.91E-05	
553137.22	4171601.5	553137.22	4171601.5	3.63E-05	2.01E-05	1.90E-06	8.26E-06	9.74E-06	1.76E-05	1.27E-05	5.44E-05	5.94E-05	5.61E-06	3.85E-04	3.09E-06	1.10E-06	5.37E-07	3.20E-05	1.29E-05	1.15E-05	9.77E-05	7.93E-05	1.51E-05	0.00E+00	1.12E-04	1.54E-04	1.67E-04	1.87E-05	1.87E-05	
553157.22	4171601.5	553157.22	4171601.5	3.60E-05	2.02E-05	1.88E-06	8.06E-06	9.50E-06	1.74E-05	1.25E-05	5.11E-05	5.59E-05	5.28E-06	3.78E-04	2.91E-06	1.03E-06	5.05E-07	3.01E-05	1.21E-05	1.08E-05	9.59E-05	7.78E-05	1.48E-05	0.00E+00	1.09E-04	1.51E-04	1.64E-04	1.83E-05	1.83E-05	
553177.22	4171601.5	553177.22	4171601.5	3.57E-05	2.03E-05	1.86E-06	7.86E-06	9.26E-06	1.72E-05	1.23E-05	4.81E-05	5.26E-05	4.96E-06	3.71E-04	2.74E-06	9.68E-07	4.75E-07	2.83E-05	1.14E-05	1.01E-05	9.41E-05	7.63E-05	1.45E-05	0.00E+00	1.07E-04	1.48E-04	1.61E-04	1.79E-05	1.79E-05	
553197.22	4171601.5	553197.22	4171601.5	3.54E-05	2.04E-05	1.84E-06	7.66E-06	9.02E-06	1.70E-05	1.21E-05	4.53E-05	4.95E-05	4.67E-06	3.64E-04	2.58E-06	9.11E-07	4.47E-07	2.66E-05	1.07E-05	9.51E-06	9.23E-05	7.48E-05	1.42E-05	0.00E+00	1.05E-04	1.45E-04	1.58E-04	1.75E-05	1.75E-05	
553217.22	4171601.5	553217.22	4171601.5	3.51E-05	2.05E-05	1.82E-06	7.46E-06	8.78E-06	1.68E-05	1.19E-05	4.26E-05	4.65E-05	4.39E-06	3.57E-04	2.43E-06	8.57E-07	4.20E-07	2.50E-05	1.01E-05	8.94E-06	9.05E-05	7.33E-05	1.39E-05	0.00E+00	1.03E-04	1.42E-04	1.55E-04	1.71E-05	1.71E-05	
553237.22	4171601.5	553237.22	4171601.5	3.48E-05	2.06E-05	1.80E-06	7.26E-06	8.54E-06	1.66E-05	1.17E-05	4.00E-05	4.37E-05	4.12E-06	3.50E-04	2.29E-06	8.06E-07	3.95E-07	2.35E-05	9.51E-06	8.41E-06	8.87E-05	7.18E-05	1.36E-05	0.00E+00	1.01E-04	1.39E-04	1.52E-04	1.67E-05	1.67E-05	
553257.22	4171601.5	553257.22	4171601.5	3.45E-05	2.07E-05	1.78E-06	7.06E-06	8.30E-06	1.64E-05	1.15E-05	3.76E-05	4.10E-05	3.87E-06	3.43E-04	2.16E-06	7.58E-07	3.72E-07	2.21E-05	8.95E-06	7.91E-06	8.70E-05	7.04E-05	1.33E-05	0.00E+00	9.90E-05	1.36E-04	1.49E-04	1.63E-05	1.63E-05	
553277.22	4171601.5	553277.22	4171601.5	3.42E-05	2.08E-05	1.76E-06	6.86E-06	8.06E-06	1.62E-05	1.13E-05	3.53E-05	3.85E-05	3.63E-06	3.36E-04	2.03E-06	7.11E-07	3.49E-07	2.08E-05	8.40E-06	7.43E-06	8.52E-05	6.89E-05	1.30E-05	0.00E+00	9.69E-05	1.33E-04	1.46E-04	1.59E-05	1.59E-05	
553297.22	4171601.5	553297.22	4171601.5	3.39E-05	2.09E-05	1.74E-06	6.66E-06	7.82E-06	1.60E-05	1.11E-05	3.32E-05	3.62E-05	3.41E-06	3.29E-04	1.91E-06	6.68E-07	3.28E-07	1.96E-05	7.89E-06	6.98E-06	8.34E-05	6.74E-05	1.27E-05	0.00E+00	9.49E-05	1.30E-04	1.43E-04	1.55E-05	1.55E-05	
553317.22	4171601.5	553317.22	4171601.5	3.36E-05	2.10E-05	1.72E-06	6.46E-06	7.58E-06	1.58E-05	1.09E-05	3.12E-05	3.41E-05	3.21E-06	3.22E-04	1.80E-06	6.28E-07	3.09E-07	1.85E-05	7.42E-06	6.57E-06	8.16E-05	6.59E-05	1.24E-05	0.00E+00	9.29E-05	1.27E-04	1.40E-04	1.51E-05	1.51E-05	
553337.22	4171601.5	553337.22	4171601.5	3.33E-05	2.11E-05	1.70E-06	6.26E-06	7.34E-06	1.56E-05	1.07E-05	2.93E-05	3.21E-05	3.02E-06	3.15E-04	1.70E-06	5.92E-07	2.91E-07	1.74E-05	6.99E-06	6.19E-06	7.99E-05	6.45E-05	1.22E-05	0.00E+00	9.09E-05	1.24E-04	1.37E-04	1.48E-05	1.48E-05	
553357.22	4171601.5	553357.22	4171601.5	3.30E-05	2.12E-05	1.68E-06	6.06E-06	7.10E-06	1.54E-05	1.05E-05	2.76E-05	3.02E-05	2.84E-06	3.08E-04	1.60E-06	5.58E-07	2.74E-07	1.64E-05	6.59E-06	5.83E-06	7.83E-05	6.32E-05	1.19E-05	0.00E+00	8.90E-05	1.21E-04	1.34E-04	1.44E-05	1.44E-05	
553377.22	4171601.5	553377.22	4171601.5	3.27E-05	2.13E-05	1.66E-06	5.86E-06	6.86E-06	1.52E-05	1.03E-05	2.60E-05	2.84E-05	2.67E-06	3.01E-04	1.51E-06	5.26E-07	2.58E-07	1.55E-05	6.21E-06	5.49E-06	7.67E-05	6.19E-05	1.17E-05	0.00E+00	8.71E-05	1.19E-04	1.31E-04	1.40E-05	1.40E-05	
553397.22	4171601.5	553397.22	4171601.5	3.24E-05	2.14E-05	1.64E-06	5.66E-06	6.62E-06	1.50E-05	1.01E-05	2.45E-05	2.67E-05	2.51E-06	2.94E-04	1.42E-06	4.96E-07	2.43E-07	1.46E-05	5.85E-06	5.17E-06	7.51E-05	6.06E-05	1.15E-05	0.00E+00	8.52E-05	1.16E-04	1.28E-04	1.36E-05	1.36E-05	
553417.22	4171601.5	553417.22	4171601.5	3.21E-05	2.15E-05	1.62E-06	5.46E-06	6.38E-06	1.48E-05	1.00E-05	2.31E-05	2.51E-05	2.36E-06	2.88E-04	1.34E-06	4.67E-07	2.29E-07	1.37E-05	5.51E-06	4.87E-06	7.35E-05	5.93E-05	1.12E-05	0.00E+00	8.34E-05	1.13E-04	1.25E-04	1.32E-05	1.32E-05	
553437.22	4171601.5	553437.22	4171601.5	3.18E-05	2.16E-05	1.60E-06	5.26E-06	6.14E-06	1.46E-05	9.87E-06	2.18E-05	2.36E-05	2.22E-06	2.82E-04	1.26E-06	4.40E-07	2.16E-07	1.29E-05	5.19E-06	4.59E-06	7.19E-05	5.80E-05	1.10E-05	0.00E+00	8.16E-05	1.11E-04	1.22E-04	1.28E-05	1.28E-05	
553457.22	4171601.5	553457.22	4171601.5	3.15E-05	2.17E-05	1.58E-06	5.06E-06	5.90E-06	1.44E-05	9.75E-06	2.05E-05	2.22E-05	2.09E-06	2.76E-04	1.18E-06	4.14E-07	2.03E-07	1.21E-05	4.88E-06	4.32E-06	7.03E-05	5.67E-05	1.07E-05	0.00E+00	7.97E-05	1.08E-04	1.19E-04	1.24E-05	1.24E-05	
553477.22	4171601.5	553477.22	4171601.5	3.12E-05	2.18E-05	1.56E-06	4.86E-06	5.66E-06	1.42E-05	9.63E-06	1.93E-05	2.09E-05	1.96E-06	2.70E-04	1.11E-06	3.89E-07	1.91E-07	1.14E-05	4.58E-06	4.06E-06	6.87E-05	5.54E-05	1.04E-05	0.00E+00	7.79E-05	1.06E-04	1.16E-04	1.21E-05	1.21E-05	
553497.22	4171601.5	553497.22	4171601.5	3.09E-05	2.19E-05	1.54E-06	4.66E-06	5.42E-06	1.40E-05	9.51E-06	1.81E-05	1.97E-05	1.84E-06	2.64E-04	1.04E-06	3.65E-07	1.79E-07	1.07E-05	4.30E-06	3.81E-06	6.71E-05	5.41E-05	1.02E-05	0.00E+00	7.61E-05	1.03E-04	1.13E-04	1.17E-05	1.17E-05	
553517.22	4171601.5	553517.22	4171601.5	3.06E-05	2.20E-05	1.52E-06	4.46E-06	5.18E-06	1.38E-05	9.39E-06	1.70E-05	1.85E-05	1.73E-06	2.58E-04	9.77E-07	3.42E-07	1.68E-07	1.00E-05	4.03E-06	3.57E-06	6.55E-05	5.28E-05	9.94E-06	0.00E+00	7.43E-05	1.01E-04	1.10E-04	1.13E-05	1.13E-05	
553537.22	4171601.5	553537.22	4171601.5	3.03E-05	2.21E-05	1.50E-06	4.26E-06	4.94E-06	1.36E-05	9.27E-06	1.59E-05	1.73E-05	1.62E-06	2.52E-04	9.16E-07	3.20E-07	1.57E-07	9.41E-06	3.77E-06	3.34E-06	6.39E-05	5.15E-05	9.71E-06	0.00E+00	7.25E-05	9.87E-05	1.07E-04	1.09E-05	1.09E-05	
553557.22	4171601.5	553557.22	4171601.5	3.00E-05	2.22E-05	1.48E-06	4.06E-06	4.70E-06	1.34E-05	9.15E-06	1.49E-05	1.62E-05	1.51E-06	2.46E-04	8.55E-07	2.99E-07	1.46E-07	8.78E-06	3.52E-06	3.12E-06	6.23E-05	5.02E-05	9.48E-06	0.00E+00	7.07E-05	9.63E-05	1.04E-04	1.05E-05	1.05E-05	
553577.22	4171601.5	553577.22	4171601.5	2.97E-05	2.23E-05	1.46E-06	3.86E-06	4.46E-06	1.32E-05	9.03E-06	1.40E-05	1.52E-05	1.41E-06	2.40E-04	7.94E-07	2.78E-07	1.36E-07	8.19E-06	3.28E-06	2.91E-06	6.07E-05	4.89E-05	9.24E-06	0.00E+00	6.89E-05	9.39E-05	1.01E-04	1.01E-05	1.01E-05	
553597.22	4171601.5	553597.22	4171601.5	2.94E-05	2.24E-05	1.44E-06	3.66E-06	4.22E-06	1.30E-05	8.91E-06	1.31E-05	1.43E-05	1.32E-06	2.34E-04	7.33E-07	2.57E-07	1.25E-07	7.60E-06	3.04E-06	2.70E-06	5.91E-05	4.76E-05	9.00E-06	0.00E+00	6.71E-05	9.15E-05	9.84E-05	9.68E-06	9.68E-06	
553617.22	4171601.5	553617.22	4171601.5	2.91E-05	2.25E-05	1.42E-06	3.46E-06	3.98E-06	1.28E-05	8.79E-06	1.22E-05	1.33E-05	1.23E-06	2.28E-04	6.72E-07	2.36E-07	1.15E-07	7.01E-06	2.80E-06	2.49E-06	5.75E-05	4.63E-05	8.76E-06	0.00E+00	6.53E-05	8.90E-05	9.57E-05	9.29E-06	9.29E-06	
553637.22	4171601.5	553637.22	4171601.5	2.88E-05	2.26E-05	1.40E-06	3.26E-06	3.74E-06	1.26E-05	8.67E-06	1.13E-05	1.24E-05	1.14E-06	2.22E-04	6.12E-07	2.15E-07	1.05E-07	6.42E-06	2.57E-06	2.28E-06	5.60E-05	4.51E-05	8.53E-06	0.00E+00	6.36E-05	8.67E-05	9.32E-05	8.92E-06	8.92E-06	
553657.22	4171601.5	553657.22	4171601.5	2.85E-05	2.27E-05	1.38E-06	3.06E-06	3.50E-06	1.24E-05	8.55E-06	1.04E-05	1.14E-05	1.05E-06	2.16E-04	5.52E-07	1.94E-07	9.47E-08	5.84E-06	2.34E-06	2.07E-06	5.45E-05	4.39E-05	8.30E-06	0.00E+00	6.19E-05	8.44E-05	9.07E-05	8.

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NetFireStation	NetFireStation	OpenSpaces	OpenSpaces	SolarFarmLa	SolarFarmLa	Substation	Substation	Substation	Substation	RecyclingTr	RecyclingTr	WaterTankEa	AgedIndustrial	AgedIndustrial	AgedPipeYa	AgedPipeYa	AgedConstruct	AgedConstruct	AgedConstruct	AgedConstruct	RoundCons	RoundConstruction
			onsite g/s lookup	2027	2028	2029	2030	2032	2026	2028	2027	2028	2027	2028	2029	2030	2027	2028	2029	2027	2028	2026	2027	2028	2026	2027	2028	2027	2028
120				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
				E4	BU130	BU130	E3	E3	OPEN	OPEN	IS1	IS1	IS1	IS1	SLB	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552527.22	4171671.6	552527.22	4171671.6	1.5	5.18E-05	4.34E-05	2.92E-06	1.73E-05	2.07E-05	2.56E-05	1.96E-05	4.57E-06	5.04E-04	4.79E-05	3.35E-04	1.30E-05	4.61E-06	2.21E-06	1.40E-04	6.02E-05	5.46E-05	1.80E-04	1.48E-04	2.80E-05	0.00E+00	2.10E-04	2.89E-04	3.06E-04	3.59E-05	3.59E-05
552527.22	4171671.6	552527.22	4171671.6	1.5	5.05E-05	4.25E-05	2.84E-06	1.73E-05	2.08E-05	2.56E-05	1.93E-05	5.09E-06	5.61E-04	5.32E-05	3.44E-04	1.26E-05	4.46E-06	2.14E-06	1.42E-04	5.78E-05	5.24E-05	1.78E-04	1.46E-04	2.77E-05	0.00E+00	2.08E-04	2.86E-04	3.03E-04	3.55E-05	3.55E-05
552577.22	4171671.6	552577.22	4171671.6	1.5	4.89E-05	4.16E-05	2.76E-06	1.73E-05	2.08E-05	2.52E-05	1.91E-05	5.52E-06	6.09E-04	5.79E-05	3.54E-04	1.21E-05	4.30E-06	2.06E-06	1.37E-04	5.52E-05	5.00E-05	1.76E-04	1.44E-04	2.74E-05	0.00E+00	2.06E-04	2.83E-04	3.00E-04	3.51E-05	3.51E-05
552597.22	4171671.6	552597.22	4171671.6	1.5	4.73E-05	4.08E-05	2.68E-06	1.74E-05	2.08E-05	2.48E-05	1.87E-05	5.85E-06	6.45E-04	6.14E-05	3.67E-04	1.16E-05	4.12E-06	1.98E-06	1.30E-04	5.23E-05	4.74E-05	1.74E-04	1.43E-04	2.71E-05	0.00E+00	2.03E-04	2.80E-04	2.97E-04	3.47E-05	3.47E-05
552617.22	4171671.6	552617.22	4171671.6	1.5	4.55E-05	4.01E-05	2.61E-06	1.73E-05	2.08E-05	2.44E-05	1.84E-05	6.13E-06	6.75E-04	6.42E-05	3.79E-04	1.11E-05	3.94E-06	1.90E-06	1.22E-04	4.94E-05	4.48E-05	1.72E-04	1.41E-04	2.68E-05	0.00E+00	2.01E-04	2.77E-04	2.94E-04	3.43E-05	3.43E-05
552637.22	4171671.6	552637.22	4171671.6	1.5	4.40E-05	3.97E-05	2.56E-06	1.72E-05	2.06E-05	2.40E-05	1.82E-05	6.26E-06	6.90E-04	6.57E-05	3.90E-04	1.06E-05	3.77E-06	1.81E-06	1.16E-04	4.67E-05	4.23E-05	1.70E-04	1.39E-04	2.64E-05	0.00E+00	1.98E-04	2.73E-04	2.90E-04	3.38E-05	3.38E-05
552657.22	4171671.6	552657.22	4171671.6	1.5	4.26E-05	3.94E-05	2.51E-06	1.72E-05	2.05E-05	2.37E-05	1.80E-05	6.39E-06	7.04E-04	6.71E-05	3.98E-04	1.01E-05	3.60E-06	1.73E-06	1.11E-04	4.41E-05	4.00E-05	1.68E-04	1.37E-04	2.61E-05	0.00E+00	1.96E-04	2.70E-04	2.87E-04	3.34E-05	3.34E-05
552677.22	4171671.6	552677.22	4171671.6	1.5	4.14E-05	3.91E-05	2.47E-06	1.68E-05	2.01E-05	2.33E-05	1.76E-05	5.30E-06	5.84E-04	5.56E-05	4.17E-04	9.69E-06	3.44E-06	1.66E-06	1.06E-04	4.16E-05	3.77E-05	1.65E-04	1.35E-04	2.57E-05	0.00E+00	1.92E-04	2.65E-04	2.82E-04	3.28E-05	3.28E-05
552697.22	4171671.6	552697.22	4171671.6	1.5	4.07E-05	3.91E-05	2.44E-06	1.66E-05	1.96E-05	2.30E-05	1.74E-05	4.58E-06	5.04E-04	4.80E-05	4.27E-04	9.28E-06	3.30E-06	1.59E-06	9.80E-05	3.95E-05	3.58E-05	1.62E-04	1.33E-04	2.54E-05	0.00E+00	1.89E-04	2.61E-04	2.77E-04	3.22E-05	3.22E-05
552717.22	4171671.6	552717.22	4171671.6	1.5	4.01E-05	3.92E-05	2.42E-06	1.64E-05	1.93E-05	2.27E-05	1.72E-05	3.98E-06	4.38E-04	4.17E-05	4.37E-04	8.91E-06	3.17E-06	1.53E-06	9.34E-05	3.76E-05	3.41E-05	1.59E-04	1.32E-04	2.51E-05	0.00E+00	1.87E-04	2.58E-04	2.73E-04	3.17E-05	3.17E-05
552737.22	4171671.6	552737.22	4171671.6	1.5	3.96E-05	3.92E-05	2.39E-06	1.57E-05	1.87E-05	2.24E-05	1.70E-05	3.32E-06	3.65E-04	3.47E-05	4.53E-04	8.52E-06	3.03E-06	1.46E-06	8.92E-05	3.60E-05	3.26E-05	1.56E-04	1.28E-04	2.44E-05	0.00E+00	1.82E-04	2.51E-04	2.67E-04	3.10E-05	3.10E-05
552757.22	4171671.6	552757.22	4171671.6	1.5	3.91E-05	3.93E-05	2.36E-06	1.52E-05	1.82E-05	2.21E-05	1.68E-05	2.77E-06	3.04E-04	2.89E-05	4.69E-04	8.13E-06	2.89E-06	1.39E-06	8.51E-05	3.43E-05	3.11E-05	1.53E-04	1.25E-04	2.39E-05	0.00E+00	1.78E-04	2.46E-04	2.62E-04	3.04E-05	3.04E-05
552777.22	4171671.6	552777.22	4171671.6	1.5	3.94E-05	3.95E-05	2.34E-06	1.48E-05	1.76E-05	2.19E-05	1.66E-05	2.60E-06	2.85E-04	2.71E-05	4.82E-04	7.80E-06	2.81E-06	1.36E-06	8.26E-05	3.34E-05	3.02E-05	1.49E-04	1.22E-04	2.34E-05	0.00E+00	1.74E-04	2.41E-04	2.57E-04	2.96E-05	2.96E-05
552797.22	4171671.6	552797.22	4171671.6	1.5	3.98E-05	4.00E-05	2.33E-06	1.45E-05	1.72E-05	2.17E-05	1.64E-05	2.44E-06	2.67E-04	2.54E-05	4.96E-04	7.50E-06	2.73E-06	1.33E-06	8.04E-05	3.26E-05	2.94E-05	1.46E-04	1.19E-04	2.30E-05	0.00E+00	1.71E-04	2.36E-04	2.51E-04	2.91E-05	2.91E-05
552817.22	4171671.6	552817.22	4171671.6	1.5	4.08E-05	4.06E-05	2.31E-06	1.37E-05	1.63E-05	2.16E-05	1.64E-05	2.20E-06	2.40E-04	2.28E-05	5.03E-04	7.46E-06	2.66E-06	1.29E-06	7.82E-05	3.15E-05	2.86E-05	1.42E-04	1.16E-04	2.23E-05	0.00E+00	1.65E-04	2.30E-04	2.45E-04	2.81E-05	2.81E-05
552837.22	4171671.6	552837.22	4171671.6	1.5	4.17E-05	4.12E-05	2.29E-06	1.32E-05	1.57E-05	2.15E-05	1.63E-05	2.07E-06	2.25E-04	2.14E-05	5.15E-04	7.27E-06	2.60E-06	1.26E-06	7.60E-05	3.08E-05	2.78E-05	1.38E-04	1.13E-04	2.18E-05	0.00E+00	1.61E-04	2.24E-04	2.40E-04	2.74E-05	2.74E-05
552857.22	4171671.6	552857.22	4171671.6	1.5	4.27E-05	4.19E-05	2.27E-06	1.27E-05	1.51E-05	2.14E-05	1.62E-05	1.95E-06	2.12E-04	2.01E-05	5.27E-04	7.08E-06	2.54E-06	1.23E-06	7.38E-05	3.01E-05	2.71E-05	1.35E-04	1.10E-04	2.13E-05	0.00E+00	1.57E-04	2.18E-04	2.34E-04	2.67E-05	2.67E-05
552877.22	4171671.6	552877.22	4171671.6	1.5	4.38E-05	4.25E-05	2.24E-06	1.22E-05	1.45E-05	2.13E-05	1.61E-05	1.84E-06	1.99E-04	1.89E-05	5.39E-04	6.90E-06	2.47E-06	1.20E-06	7.16E-05	2.93E-05	2.63E-05	1.31E-04	1.07E-04	2.08E-05	0.00E+00	1.53E-04	2.13E-04	2.28E-04	2.59E-05	2.59E-05
552897.22	4171671.6	552897.22	4171671.6	1.5	4.48E-05	4.31E-05	2.21E-06	1.17E-05	1.39E-05	2.12E-05	1.60E-05	1.73E-06	1.87E-04	1.78E-05	5.51E-04	6.72E-06	2.41E-06	1.17E-06	6.94E-05	2.85E-05	2.55E-05	1.27E-04	1.04E-04	2.03E-05	0.00E+00	1.49E-04	2.08E-04	2.22E-04	2.52E-05	2.52E-05
552917.22	4171671.6	552917.22	4171671.6	1.5	4.58E-05	4.37E-05	2.19E-06	1.12E-05	1.33E-05	2.11E-05	1.59E-05	1.62E-06	1.75E-04	1.66E-05	5.62E-04	6.54E-06	2.34E-06	1.14E-06	6.72E-05	2.77E-05	2.47E-05	1.24E-04	1.02E-04	1.99E-05	0.00E+00	1.46E-04	2.03E-04	2.17E-04	2.46E-05	2.46E-05
552937.22	4171671.6	552937.22	4171671.6	1.5	4.67E-05	4.42E-05	2.16E-06	1.07E-05	1.27E-05	2.10E-05	1.58E-05	1.51E-06	1.64E-04	1.55E-05	5.73E-04	6.36E-06	2.28E-06	1.11E-06	6.50E-05	2.69E-05	2.39E-05	1.22E-04	9.97E-05	1.95E-05	0.00E+00	1.42E-04	1.98E-04	2.12E-04	2.40E-05	2.40E-05
552957.22	4171671.6	552957.22	4171671.6	1.5	4.76E-05	4.47E-05	2.13E-06	1.02E-05	1.21E-05	2.09E-05	1.57E-05	1.40E-06	1.53E-04	1.44E-05	5.83E-04	6.18E-06	2.21E-06	1.08E-06	6.28E-05	2.61E-05	2.31E-05	1.20E-04	9.73E-05	1.91E-05	0.00E+00	1.38E-04	1.93E-04	2.07E-04	2.34E-05	2.34E-05
552977.22	4171671.6	552977.22	4171671.6	1.5	4.85E-05	4.52E-05	2.10E-06	9.77E-06	1.16E-05	2.08E-05	1.56E-05	1.29E-06	1.41E-04	1.33E-05	5.93E-04	5.99E-06	2.14E-06	1.05E-06	6.05E-05	2.52E-05	2.23E-05	1.18E-04	9.49E-05	1.87E-05	0.00E+00	1.34E-04	1.89E-04	2.02E-04	2.28E-05	2.28E-05
552997.22	4171671.6	552997.22	4171671.6	1.5	4.94E-05	4.57E-05	2.07E-06	9.37E-06	1.11E-05	2.07E-05	1.55E-05	1.18E-06	1.29E-04	1.22E-05	6.03E-04	5.81E-06	2.07E-06	1.02E-06	5.83E-05	2.43E-05	2.15E-05	1.16E-04	9.25E-05	1.83E-05	0.00E+00	1.30E-04	1.84E-04	1.97E-04	2.22E-05	2.22E-05
553017.22	4171671.6	553017.22	4171671.6	1.5	5.02E-05	4.62E-05	2.04E-06	8.98E-06	1.06E-05	2.06E-05	1.54E-05	1.08E-06	1.18E-04	1.11E-05	6.12E-04	5.63E-06	2.00E-06	9.87E-07	5.62E-05	2.34E-05	2.07E-05	1.13E-04	8.98E-05	1.79E-05	0.00E+00	1.26E-04	1.79E-04	1.91E-04	2.16E-05	2.16E-05
553037.22	4171671.6	553037.22	4171671.6	1.5	5.09E-05	4.67E-05	2.01E-06	8.59E-06	1.01E-05	2.05E-05	1.53E-05	9.88E-07	1.08E-04	1.01E-05	6.20E-04	5.45E-06	1.93E-06	9.51E-07	5.41E-05	2.25E-05	1.99E-05	1.09E-04	8.71E-05	1.75E-05	0.00E+00	1.22E-04	1.74E-04	1.86E-04	2.10E-05	2.10E-05
553057.22	4171671.6	553057.22	4171671.6	1.5	5.16E-05	4.72E-05	1.98E-06	8.20E-06	9.66E-06	2.04E-05	1.52E-05	9.00E-07	9.87E-05	9.21E-06	6.28E-04	5.27E-06	1.86E-06	9.16E-07	5.20E-05	2.16E-05	1.91E-05	1.05E-04	8.42E-05	1.70E-05	0.00E+00	1.18E-04	1.69E-04	1.80E-04	2.04E-05	2.04E-05
553077.22	4171671.6	553077.22	4171671.6	1.5	5.22E-05	4.77E-05	1.95E-06	7.82E-06	9.21E-06	2.03E-05	1.51E-05	8.12E-07	8.91E-05	8.31E-06	6.35E-04	5.09E-06	1.79E-06	8.80E-07	5.00E-05	2.07E-05	1.84E-05	1.01E-04	8.13E-05	1.64E-05	0.00E+00	1.14E-04	1.63E-04	1.74E-04	1.98E-05	1.98E-05
553097.22	4171671.6	553097.22	4171671.6	1.5	5.28E-05	4.81E-05	1.92E-06	7.45E-06	8.77E-06	2.02E-05	1.50E-05	7.31E-07	8.02E-05	7.48E-06	6.41E-04	4.91E-06	1.73E-06	8.45E-07	4.81E-05	1.99E-05	1.77E-05	9.72E-05	7.84E-05	1.58E-05	0.00E+00	1.10E-04	1.57E-04	1.68E-04	1.92E-05	1.92E-05
553117.22	4171671.6	553117.22	4171671.6	1.5	5.33E-05	4.85E-05	1.89E-06	7.09E-06	8.34E-06	2.01E-05	1.49E-05	6.58E-07	7.22E-05	6.73E-06	6.47E-04	4.73E-06	1.67E-06	8.11E-07	4.63E-05	1.92E-05	1.70E-05	9.34E-05	7.54E-05	1.52E-05	0.00E+00	1.06E-04	1.51E-04	1.62E-04	1.86E-05	1.86E-05
553137.22	4171671.6	553137.22	4171671.6	1.5	5.38E-05	4.89E-05	1.86E-06	6.74E-06	7.93E-06	2.00E-05	1.48E-05	5.92E-07	6.50E-05	6.05E-06	6.53E-04	4.55E-06	1.61E-06	7.78E-07	4.45E-05	1.84E-05	1.63E-05	8.97E-05	7.24E-05	1.46E-05	0.00E+00	1.02E-04	1.45E-04	1.56E-04	1.79E-05	1.79E-05
553157.22	4171671.6	553157.22	4171671.6	1.5	5.42E-05	4.92E-05	1.83E-06	6.40E-06	7.53E-06	1.99E-05	1.47E-05	5.33E-07	5.85E-05	5.44E-06	6.58E-04	4.37E-06	1.55E-06	7.46E-07	4.27E-05	1.77E-05	1.56E-05	8.61E-05	6.95E-05	1.40E-05	0.00E+00	9.77E-05	1.39E-04	1.49E-04	1.72E-05	1.72E-05
553177.22	4171671.6	553177.22	4171671.6	1.5	5.45E-05	4.95E-05	1.80E-06	6.07E-06	7.14E-06	1.98E-05	1.46E-05	4.79E-07	5.26E-05	4.89E-06	6.63E-04	4.19E-06	1.49E-06	7.15E-07	4.09E-05	1.70E-05	1.49E-05	8.26E-05	6.66E-05	1.34E-05	0.00E+00	9.37E-05	1.33E-04	1.43E-04	1.65E-05	1.65E-05
553197.22	4171671.6	553197.22	4171671.6	1.5	5.48E-05	4.97E-05	1.77E-06	5.74E-06	6.75E-06	1.97E-05	1.45E-05	4.31E-07	4.73E-05	4.40E-06	6.67E-04	4.02E-06	1.43E-06	6.86E-07	3.92E-05	1.63E-05	1.43E-05	7.92E-05	6.39E-05	1.29E-05	0.00E+00	8.98E-05	1.28E-04	1.37E-04	1.58E-05	1.58E-05
553217.22	4171671.6	553217.22	4171671.6	1.5	5.51E-05	4.99E-05	1.74E-06	5.41E-06	6.36E-06	1.96E-05	1.44E-05	3.88E-07	4.25E-05	3.96E-06	6.71E-04	3.85E-06	1.37E-06	6.58E-07	3.76E-05	1.56E-05	1.37E-05	7.59E-05	6.13E-05	1.24E-05	0.00E+00	8.61E-05	1.23E-04	1.31E-04	1.51E-05	1.51E-05
553237.22	4171671.6	553237.22	4171671.6	1.5	5.53E-05	5.01E-05	1.71E-06	5.08E-06	5.97E-06	1.95E-05	1.43E-05	3.46E-07	3.79E-05	3.53E-06	6.75E-04	3.68E-06	1.31E-06	6.30E-07	3.60E-05	1.49E-05	1.31E-05	7.26E-05	5.87E-05	1.19E-05	0.00E+00	8.25E-05	1.18E-04	1.26E-04	1.45E-05	1.45E-05
553257.22	4171671.6	553257.22	4171671.6	1.5	5.55E-05	5.02E-05	1.68E-06	4.76E-06	5.59E-06	1.94E-05	1.42E-05	3.04E-07	3.33E-05	3.10E-06	6.78E-04	3.51E-06	1.25E-06	6.02E-07	3.44E-05	1.42E-05	1.25E-05	6.93E-05	5.61E-05	1.14E-05	0.00E+00	7.89E-05	1.13E-04	1.21E-04	1.39E-05	1.39E-05
553277.22	4171671.6	553277.22	4171671.6	1.5	5.56E-05	5.03E-05	1.65E-06	4.47E-06	5.25E-06	1.93E-05	1.41E-05	2.67E-07	2.93E-05	2.72E-06	6.81E-04	3.35E-06	1.19E-06	5.75E-07	3.28E-05	1.35E-05	1.19E-05	6.62E-05	5.36E-05	1.09E-05	0.00E+00	7.53E-05	1.08E-04	1.16E-04	1.33E-05	1.33E-05
553297.22	4171671.6	553297.22	4171671.6	1.5	5.57E-05	5.04E-05	1.62E-06	4.19E-06	4.92E-06	1.92E-05	1.40E-05	2.34E-07	2.57E-05	2.39E-06	6.84E-04	3.19E-06	1.13E-06	5.48E-07	3.13E-05	1.28E-05	1.13E-05	6.32E-05	5.12E-05	1.04E-05	0.00E+00	7.19E-05	1.03E-04	1.11E-04	1.27E-05	1.27E-05
553317.22	4171671.6	553317.22	4171671.6	1.5	5.58E-05	5.05E-05	1.59E-06	3.93E-06	4.61E-06	1.91E-05	1.39E-05	2.05E-07	2.25E-05	2.09E-06	6.87E-04	3.03E-06	1.07E-06	5.21E-07	2.98E-05	1.22E-05	1.07E-05	6.03E-05	4.88E-05	9.95E-06	0.00E+00	6.86E-05	9.85E-05	1.06E-04	1.21E-05	1.21E-05
553337.22	4171671.6	553337.22	4171671.6	1.5	5.59E-05	5.06E-05	1.56E-06	3.68E-06	4.32E-06	1.90E-05	1.38E-05	1.79E-07	1.97E-05	1.83E-06	6.89E-04	2.88E-06	1.02E-06	4.95E-07	2.84E-05	1.16E-05	1.02E-05	5.74E-05	4.65E-05	9.47E-06	0.00E+00	6.53E-05	9.38E-05	1.01E-04	1.15E-05	1.15E-05
553357.22	4171671.6	553357.22	4171671.6	1.5	5.60E-05	5.07E-05	1.53E-06	3.44E-06	4.04E-06	1.89E-05	1.37E-05	1.56E-07	1.72E-05	1.60E-06	6.91E-04	2.74E-06	9.68E-07	4.70E-07	2.70E-05	1.10E-05	9.68E-06	5.46E-05	4.42E-05	9.00E-06	0.00E+00	6.21E-05	8.92E-05	9.61E-05	1.09E-05	1.09E-05
553377.22	4171671.6	553377.22	4171671.6	1.5	5.61E-05	5.08E-05	1.50E-06	3.21E-06	3.77E-06	1.88E-05	1.36E-05	1.36E-07	1.50E-05	1.40E-06	6.93E-04	2.60E-06	9.19E-07	4.46E-07	2.56E-05	1.04E-05	9.19E-06	5.18E-05	4.19E-05	8.53E-06	0.00E+00	5.89E-05	8.46E-05	9.12E-05	1.03E-05	1.03E-05
553397.22	4171671.6	553397.22	4171671.6	1.5	5.62E-05	5.09E-05	1.47E-06	2.98E-06	3.50E-06	1.87E-05	1.35E-05	1.18E-07	1.30E-05	1.22E-06	6.95E-04	2.46E-06	8.71E-07	4.23E-07	2.43E-05	9.87E-06	8.71E-06	4.91E-05	3.97E-05	8.09E-06	0.00E+00	5.58E-05	8.02E-05	8.64E-05	9.78E-06	9.78E-06
553417.22	4171671.6	553417.22	4171671.6	1.5	5.63E-05	5.10E-05	1.44E-06	2.77E-06	3.25E-06	1.86E-05	1.34E-05	1.02E-07	1.12E-05	1.05E-06	6.97E-04	2.33E-06	8.25E-07	4.01E-07	2.30E-05	9.35E-06	8.25E-06	4.65E-05	3.76E-05	7.66E-06	0.00E+00	5.28E-05	7.59E-05	8.18E-05	9.26E-06	9.26E-06
553437.22	4171671.6	553437.22	4171671.6	1.5	5.64E-05	5.11E-05	1.41E-06	2.58E-06	3.02E-06	1.85E-05	1.33E-05	8.79E-08	9.68E-06	9.05E-07	6.99E-04	2.20E-06	7.81E-07	3.80E-07	2.18E-05	8.85E-06	7.81E-06	4.40E-05	3.56E-05	7.25E-06	0.00E+00	5.00E-05	7.18E-05	7.74E-05	8.77E-06	8.77E-06
553457.22	4171671.6	553457.22	4171671.6	1.5	5.65E-05	5.12E-05	1.38E-06	2.40E-06	2.81E-06	1.84E-05	1.32E-05	7.60E-08	8.37E-06	7.82E-07	7.00E-04	2.08E-06	7.39E-07	3.60E-07	2.06E-05	8.38E-06	7.39E-06	4.17E-05	3.37E-05	6.86E-06	0.00E+00	4.73E-05	6.80E-05	7.33E-05	8.30E-06	8.30E-06
553477.22	4171671.6	553477.22	4171671.6	1.5	5.66E-05	5.13E-05	1.35E-06	2.23E-06	2.61E-06	1.83E-05	1.31E-05	6.57E-08	7.23E-06	6.76E-07	7.01E-04	1.97E-06	7.00E-07	3.41E-07	1.95E-05	7.93E-06	7.00E-06	3.95E-05	3.19E-05	6.50E-06	0.00E+00	4.48E-05	6.44E-05	6.94E-05	7.86E-06	7.86E-06
553497.22	4171671.6	553497.22	4171671.6	1.5	5.67E-05	5.14E-05	1.32E-06	2.07E-06	2.42E-06	1.82E-05	1.30E-05	5.68E-08	6.25E-06	5.84E-07	7.02E-04	1.86E-06	6.63E-07	3.23E-07	1.85E-05	7.51E-06	6.63E-06	3.74E-05	3.02E-05	6.15E-06	0.00E+00	4.24E-05	6.10E-05	6.57E-05	7.44E-06	7.44E-06
553517.22	4171671.6	553517.22	4171671.6	1.5	5.68E-05	5.15E-05	1.29E-06	1.92E-06	2.24E-06	1.81E-05	1.29E-05	4.91E-08	5.40E-06	5.05E-07	7.03E-04	1.76E-06	6.28E-07	3.06E-07	1.75E-05	7.11E-06	6.28E-06	3.54E-05	2.86E-05	5.82E-06	0.00E+00	4.01E-05	5.77E-05	6.22E-05	7.04E-06	7.04E-06
553537.22	4171671.6	553537.22	4171671.6	1.5	5.69E-05	5.16E-05	1.26E-06	1.78E-06	2.07E-06	1.80E-05	1.28E-05	4.24E-08	4.66E-06	4.36E-07	7.04E-04	1.66E-06	5.94E-07	2.89E-07	1.65E-05	6.73E-06	5.94E-06	3.35E-05	2.71E-05	5.51E-06	0.00E+00	3.80E-05	5.46E-05	5.89E-05	6.66E-06	6.66E-06
553557.22	4171671.6	553557.22	4171671.6	1.5	5.70E-05	5.17E-05	1.23E-06	1.65E-06	1.92E-06	1.79E-05	1.27E-05	3.66E-08	4.03E-06	3.76E-07	7.05E-04	1.57E-06	5.62E-07	2.73E-07	1.56E-05	6.37E-06	5.62E-06	3.17E-05	2.56E-05	5.21E-06	0.00E+00	3.59E-05	5.17E-05	5.57E-05	6.30E-06	6.30E-06
553577.22	4171671.6	553577.22	4171671.6	1.5	5.71E-05	5.18E-05	1.20E-06	1.52E-06	1.77E-06	1.78E-05	1.26E-05	3.16E-08	3.48E-06	3.25E-07	7.06E-04	1.46E-06	5.32E-07	2.58E-07	1.46E-05	6.02E-06	5.32E-06	3.00E-05	2.42E-05	4.93E-06	0.00E+00	3.39E-05	4.89E-05	5.27E-05	5.96E-06	5.96E-06
553597.22	4171671.6	553597.22	4171671.6	1.5	5.72E-05	5.19E-05	1.17E-06	1.40E-06	1.63E-06	1.77E-05	1.25E-05	2.73E-08	3.00E-06	2.80E-07	7.07E-04	1.35E-06	4.93E-07	2.39E-07	1.35E-05	5.58E-06	4.93E-06	2.83E-05	2.29E-05	4.66E-06	0.00E+00	3.21E-05	4.62E-05	4.98E-05	5.63E-06	5.63E-06
553617.22	4171671.6	553617.22	4171671.6	1.5	5.73E-05	5.20E-05	1.14E-06	1.29E-06	1.50E-06	1.76E-05	1.24E-05	2.36E-08	2.59E-06	2.42E-07	7.08E-04	1.25E-06	4.57E-07	2.22E-07	1.25E-05	5.17E-06	4.57E-06	2.67E-05	2.16E-05	4.40E-06	0.00E+00	3.03E-05	4.36E-05	4.71E-05	5.32E-06	5.32E-06
553637.22	4171671.6	553637.22	4171671.6	1.5	5.74E-05	5.21E-05	1.11E-06	1.19E-06	1.38E-06	1.75E-05	1.23E-05	2.04E-08	2.24E-06	2.09E-07	7.09E-04	1.16E-06	4.24E-07	2.06E-07	1.16E-05	4.80E-06	4.24E-06	2.51E-05	2.03E-05	4.15E-06	0.00E+00	2.85E-05	4.11E-05	4.44E-05	5.01E-06	5.01E-06

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Battery Storage	Middle School	Middle School	NetFirstEdge	NetFirstEdge	OpenSpaces	OpenSpaces	JobsFirstEdge	JobsFirstEdge	JobsFirstEdge	SolarFarm	Substation	Substation	Substation	Recycling	Recycling	WaterTank	AgedAustroad	AgeIndustrial	EdgePaving	EdgePaving	EdgeConstruct	EdgeConstruct	EdgeConstruct	RoundConstruct	RoundConstruct	RoundConstruct
			onsite g/s lookup	2027	2028	2029	2030	2032	2026	2027	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2026	2027	2028
120				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
				E4	BU230	BU230	E3	E3	OPEN	OPEN	IS1	IS1	IS1	SLR	SUB2T	SUB2T	SUB2T	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552797.22_4171111.6	552797.22	4171111.6	1.5	1.84E-05	2.61E-05	1.75E-06	5.58E-06	6.67E-06	1.68E-05	1.27E-05	4.16E-05	4.51E-05	4.27E-06	2.41E-04	4.54E-06	1.61E-06	7.75E-07	4.45E-05	1.79E-05	1.62E-05	6.91E-05	5.65E-05	1.08E-05	0.00E+00	8.06E-05	1.11E-04	1.18E-04	1.37E-05	1.37E-05
553817.22_4171111.6	553817.22	4171111.6	1.5	1.84E-05	2.60E-05	1.76E-06	5.59E-06	6.68E-06	1.68E-05	1.27E-05	4.01E-05	4.35E-05	4.12E-06	2.39E-04	4.44E-06	1.57E-06	7.58E-07	4.46E-05	1.81E-05	1.64E-05	6.90E-05	5.64E-05	1.08E-05	0.00E+00	8.04E-05	1.11E-04	1.18E-04	1.37E-05	1.37E-05
553837.22_4171111.6	553837.22	4171111.6	1.5	1.83E-05	2.60E-05	1.76E-06	5.58E-06	6.67E-06	1.69E-05	1.28E-05	3.88E-05	4.20E-05	3.98E-06	2.36E-04	4.31E-06	1.52E-06	7.36E-07	4.52E-05	1.82E-05	1.65E-05	6.88E-05	5.63E-05	1.07E-05	0.00E+00	8.02E-05	1.11E-04	1.18E-04	1.37E-05	1.37E-05
553857.22_4171111.6	553857.22	4171111.6	1.5	1.83E-05	2.59E-05	1.75E-06	5.57E-06	6.65E-06	1.69E-05	1.28E-05	3.74E-05	4.05E-05	3.84E-06	2.35E-04	4.17E-06	1.48E-06	7.12E-07	4.52E-05	1.83E-05	1.66E-05	6.84E-05	5.60E-05	1.07E-05	0.00E+00	7.98E-05	1.10E-04	1.17E-04	1.36E-05	1.36E-05
553877.22_4171111.6	553877.22	4171111.6	1.5	1.81E-05	2.58E-05	1.75E-06	5.56E-06	6.65E-06	1.68E-05	1.28E-05	3.61E-05	3.91E-05	3.70E-06	2.34E-04	4.03E-06	1.43E-06	6.90E-07	4.55E-05	1.84E-05	1.67E-05	6.82E-05	5.58E-05	1.06E-05	0.00E+00	7.95E-05	1.10E-04	1.16E-04	1.36E-05	1.36E-05
553897.22_4171111.6	553897.22	4171111.6	1.5	1.80E-05	2.57E-05	1.75E-06	5.56E-06	6.65E-06	1.68E-05	1.27E-05	3.49E-05	3.78E-05	3.58E-06	2.32E-04	3.91E-06	1.39E-06	6.68E-07	4.58E-05	1.85E-05	1.67E-05	6.81E-05	5.57E-05	1.06E-05	0.00E+00	7.94E-05	1.09E-04	1.16E-04	1.35E-05	1.35E-05
553917.22_4171111.6	553917.22	4171111.6	1.5	1.79E-05	2.57E-05	1.76E-06	5.56E-06	6.64E-06	1.68E-05	1.27E-05	3.38E-05	3.66E-05	3.47E-06	2.31E-04	3.79E-06	1.35E-06	6.47E-07	4.61E-05	1.86E-05	1.68E-05	6.79E-05	5.55E-05	1.06E-05	0.00E+00	7.92E-05	1.09E-04	1.16E-04	1.35E-05	1.35E-05
553937.22_4171111.6	553937.22	4171111.6	1.5	1.79E-05	2.57E-05	1.76E-06	5.55E-06	6.64E-06	1.68E-05	1.27E-05	3.26E-05	3.53E-05	3.35E-06	2.30E-04	3.67E-06	1.30E-06	6.28E-07	4.62E-05	1.86E-05	1.69E-05	6.77E-05	5.55E-05	1.06E-05	0.00E+00	7.91E-05	1.09E-04	1.16E-04	1.35E-05	1.35E-05
552297.22_4171311.6	552297.22	4171311.6	1.5	4.43E-05	5.32E-05	3.82E-06	1.41E-05	1.70E-05	3.05E-05	2.31E-05	1.06E-04	1.16E-04	1.10E-05	2.15E-04	1.24E-05	4.39E-06	2.10E-06	1.35E-04	5.43E-05	4.92E-05	1.79E-04	1.47E-04	2.77E-05	0.00E+00	2.09E-04	2.87E-04	3.03E-04	3.57E-05	3.57E-05
553317.22_4171311.6	553317.22	4171311.6	1.5	4.34E-05	5.24E-05	3.82E-06	1.39E-05	1.67E-05	3.04E-05	2.30E-05	1.03E-04	1.13E-04	1.07E-05	2.13E-04	1.21E-05	4.27E-06	2.04E-06	1.36E-04	5.51E-05	5.01E-05	1.77E-04	1.46E-04	2.75E-05	0.00E+00	2.08E-04	2.86E-04	3.02E-04	3.56E-05	3.56E-05
552317.22_4171311.6	552317.22	4171311.6	1.5	4.73E-05	5.34E-05	3.81E-06	1.46E-05	1.76E-05	2.97E-05	2.25E-05	1.30E-04	1.43E-04	1.35E-05	2.30E-04	1.33E-05	4.71E-06	2.26E-06	1.44E-04	5.79E-05	5.25E-05	1.83E-04	1.50E-04	2.83E-05	0.00E+00	2.14E-04	2.94E-04	3.10E-04	3.65E-05	3.65E-05
552337.22_4171311.6	552337.22	4171311.6	1.5	5.12E-05	5.57E-05	3.97E-06	1.52E-05	1.83E-05	2.90E-05	2.20E-05	1.58E-04	1.74E-04	1.64E-05	2.46E-04	1.46E-05	5.16E-06	2.48E-06	1.53E-04	6.14E-05	5.56E-05	1.88E-04	1.54E-04	2.91E-05	0.00E+00	2.20E-04	3.02E-04	3.18E-04	3.75E-05	3.75E-05
552357.22_4171311.6	552357.22	4171311.6	1.5	5.44E-05	5.54E-05	3.95E-06	1.57E-05	1.88E-05	2.82E-05	2.14E-05	1.86E-04	2.05E-04	1.93E-05	2.61E-04	1.59E-05	5.62E-06	2.70E-06	1.61E-04	6.47E-05	5.86E-05	1.93E-04	1.58E-04	2.99E-05	0.00E+00	2.26E-04	3.10E-04	3.26E-04	3.85E-05	3.85E-05
552377.22_4171311.6	552377.22	4171311.6	1.5	5.72E-05	5.51E-05	3.92E-06	1.62E-05	1.93E-05	2.74E-05	2.08E-05	2.14E-04	2.36E-04	2.22E-05	2.77E-04	1.72E-05	6.08E-06	2.92E-06	1.70E-04	6.81E-05	6.16E-05	1.98E-04	1.62E-04	3.07E-05	0.00E+00	2.32E-04	3.18E-04	3.34E-04	3.95E-05	3.95E-05
552397.22_4171311.6	552397.22	4171311.6	1.5	5.98E-05	5.68E-05	3.98E-06	1.66E-05	1.99E-05	3.01E-05	2.28E-05	2.42E-04	2.66E-04	2.53E-05	2.88E-04	1.53E-05	5.40E-06	2.60E-06	1.77E-04	7.15E-05	6.48E-05	1.98E-04	1.62E-04	3.06E-05	0.00E+00	2.31E-04	3.17E-04	3.34E-04	3.94E-05	3.94E-05
552437.22_4171311.6	552437.22	4171311.6	1.5	5.94E-05	5.50E-05	3.83E-06	1.68E-05	2.01E-05	2.96E-05	2.24E-05	2.78E-04	3.07E-04	2.94E-05	2.98E-04	1.52E-05	5.40E-06	2.59E-06	1.78E-04	7.17E-05	6.50E-05	1.97E-04	1.61E-04	3.04E-05	0.00E+00	2.29E-04	3.15E-04	3.31E-04	3.91E-05	3.91E-05
552457.22_4171311.6	552457.22	4171311.6	1.5	5.91E-05	5.33E-05	3.71E-06	1.68E-05	2.01E-05	2.91E-05	2.20E-05	2.72E-04	3.00E-04	2.88E-05	3.08E-04	1.52E-05	5.40E-06	2.59E-06	1.78E-04	7.17E-05	6.50E-05	1.97E-04	1.61E-04	3.04E-05	0.00E+00	2.29E-04	3.15E-04	3.31E-04	3.91E-05	3.91E-05
552477.22_4171311.6	552477.22	4171311.6	1.5	5.90E-05	5.13E-05	3.53E-06	1.72E-05	2.06E-05	2.85E-05	2.15E-05	2.72E-04	4.10E-04	3.89E-05	3.07E-04	1.49E-05	5.26E-06	2.52E-06	1.75E-04	7.05E-05	6.39E-05	1.93E-04	1.58E-04	2.99E-05	0.00E+00	2.25E-04	3.10E-04	3.27E-04	3.84E-05	3.84E-05
552497.22_4171311.6	552497.22	4171311.6	1.5	5.98E-05	4.95E-05	3.41E-06	1.73E-05	2.07E-05	2.81E-05	2.12E-05	2.72E-04	4.78E-04	4.54E-05	3.16E-04	1.46E-05	5.12E-06	2.45E-06	1.73E-04	6.93E-05	6.28E-05	1.89E-04	1.55E-04	2.93E-05	0.00E+00	2.21E-04	3.04E-04	3.21E-04	3.77E-05	3.77E-05
552517.22_4171311.6	552517.22	4171311.6	1.5	5.73E-05	4.79E-05	3.25E-06	1.76E-05	2.11E-05	2.75E-05	2.08E-05	5.07E-04	5.59E-04	5.31E-05	3.26E-04	1.42E-05	5.02E-06	2.41E-06	1.67E-04	6.72E-05	6.09E-05	1.85E-04	1.51E-04	2.93E-05	0.00E+00	2.16E-04	2.98E-04	3.15E-04	3.77E-05	3.77E-05
552537.22_4171311.6	552537.22	4171311.6	1.5	5.46E-05	4.66E-05	3.16E-06	1.79E-05	2.15E-05	2.68E-05	2.02E-05	5.04E-04	5.58E-04	5.30E-05	3.31E-04	1.38E-05	4.88E-06	2.34E-06	1.61E-04	6.51E-05	5.90E-05	1.81E-04	1.48E-04	2.88E-05	0.00E+00	2.12E-04	2.93E-04	3.09E-04	3.72E-05	3.72E-05
552557.22_4171311.6	552557.22	4171311.6	1.5	5.44E-05	4.54E-05	3.03E-06	1.79E-05	2.15E-05	2.66E-05	2.01E-05	7.02E-04	7.74E-04	7.36E-05	3.32E-04	1.33E-05	4.71E-06	2.26E-06	1.55E-04	6.25E-05	5.66E-05	1.85E-04	1.52E-04	2.88E-05	0.00E+00	2.12E-04	3.01E-04	3.18E-04	3.69E-05	3.69E-05
552577.22_4171311.6	552577.22	4171311.6	1.5	5.30E-05	4.44E-05	2.96E-06	1.80E-05	2.15E-05	2.62E-05	1.98E-05	8.13E-04	8.97E-04	8.52E-05	3.66E-04	1.28E-05	4.54E-06	2.18E-06	1.48E-04	5.97E-05	5.41E-05	1.81E-04	1.48E-04	2.85E-05	0.00E+00	2.14E-04	2.95E-04	3.12E-04	3.65E-05	3.65E-05
552597.22_4171311.6	552597.22	4171311.6	1.5	5.13E-05	4.37E-05	2.91E-06	1.80E-05	2.15E-05	2.58E-05	1.95E-05	9.38E-04	1.04E-03	9.84E-05	3.77E-04	1.22E-05	4.37E-06	2.10E-06	1.41E-04	5.67E-05	5.14E-05	1.81E-04	1.48E-04	2.82E-05	0.00E+00	2.11E-04	2.91E-04	3.08E-04	3.61E-05	3.61E-05
552627.22_4171311.6	552627.22	4171311.6	1.5	4.97E-05	4.31E-05	2.79E-06	1.79E-05	2.15E-05	2.54E-05	1.92E-05	1.03E-03	1.14E-03	1.08E-04	3.91E-04	1.18E-05	4.18E-06	2.01E-06	1.33E-04	5.37E-05	4.86E-05	1.79E-04	1.47E-04	2.79E-05	0.00E+00	2.09E-04	2.88E-04	3.05E-04	3.56E-05	3.56E-05
552637.22_4171311.6	552637.22	4171311.6	1.5	4.86E-05	4.26E-05	2.77E-06	1.78E-05	2.14E-05	2.51E-05	1.89E-05	1.13E-03	1.25E-03	1.19E-04	4.05E-04	1.15E-05	4.00E-06	1.92E-06	1.25E-04	5.08E-05	4.59E-05	1.77E-04	1.45E-04	2.75E-05	0.00E+00	2.07E-04	2.85E-04	3.02E-04	3.52E-05	3.52E-05
552657.22_4171311.6	552657.22	4171311.6	1.5	4.67E-05	4.24E-05	2.68E-06	1.77E-05	2.12E-05	2.48E-05	1.87E-05	1.21E-03	1.37E-03	1.30E-04	4.18E-04	1.12E-05	3.82E-06	1.84E-06	1.18E-04	4.78E-05	4.33E-05	1.74E-04	1.43E-04	2.72E-05	0.00E+00	2.05E-04	2.82E-04	2.99E-04	3.47E-05	3.47E-05
552677.22_4171311.6	552677.22	4171311.6	1.5	4.46E-05	4.22E-05	2.60E-06	1.72E-05	2.06E-05	2.45E-05	1.85E-05	1.29E-03	1.46E-03	1.38E-04	4.29E-04	1.06E-05	3.64E-06	1.75E-06	1.12E-04	4.54E-05	4.11E-05	1.70E-04	1.40E-04	2.68E-05	0.00E+00	2.02E-04	2.78E-04	2.95E-04	3.42E-05	3.42E-05
552697.22_4171311.6	552697.22	4171311.6	1.5	4.43E-05	4.23E-05	2.58E-06	1.68E-05	2.01E-05	2.37E-05	1.79E-05	7.00E-04	7.71E-04	7.32E-05	4.61E-04	9.39E-06	3.34E-06	1.61E-06	1.06E-04	4.35E-05	3.94E-05	1.66E-04	1.36E-04	2.61E-05	0.00E+00	1.98E-04	2.72E-04	2.89E-04	3.35E-05	3.35E-05
552717.22_4171311.6	552717.22	4171311.6	1.5	4.37E-05	4.26E-05	2.56E-06	1.64E-05	1.96E-05	2.29E-05	1.73E-05	3.77E-04	4.15E-04	3.94E-05	4.93E-04	8.61E-06	3.06E-06	1.48E-06	9.75E-05	4.00E-05	3.62E-05	1.62E-04	1.33E-04	2.55E-05	0.00E+00	1.94E-04	2.67E-04	2.83E-04	3.29E-05	3.29E-05
552737.22_4171311.6	552737.22	4171311.6	1.5	4.36E-05	4.30E-05	2.53E-06	1.60E-05	1.91E-05	2.22E-05	1.68E-05	2.72E-04	3.00E-04	2.85E-05	5.27E-04	8.04E-06	2.85E-06	1.38E-06	9.11E-05	3.74E-05	3.38E-05	1.58E-04	1.30E-04	2.49E-05	0.00E+00	1.89E-04	2.61E-04	2.77E-04	3.21E-05	3.21E-05
552757.22_4171311.6	552757.22	4171311.6	1.5	4.35E-05	4.38E-05	2.51E-06	1.57E-05	1.86E-05	2.16E-05	1.63E-05	2.72E-04	3.00E-04	2.85E-05	5.61E-04	7.50E-06	2.66E-06	1.29E-06	8.50E-05	3.49E-05	3.15E-05	1.54E-04	1.27E-04	2.43E-05	0.00E+00	1.85E-04	2.55E-04	2.70E-04	3.13E-05	3.13E-05
552777.22_4171311.6	552777.22	4171311.6	1.5	4.60E-05	4.48E-05	2.56E-06	1.54E-05	1.82E-05	2.11E-05	1.59E-05	2.72E-04	3.00E-04	2.85E-05	5.94E-04	6.96E-06	2.47E-06	1.20E-06	7.89E-05	3.24E-05	2.92E-05	1.51E-04	1.24E-04	2.38E-05	0.00E+00	1.81E-04	2.50E-04	2.65E-04	3.07E-05	3.07E-05
552797.22_4171311.6	552797.22	4171311.6	1.5	4.73E-05	4.61E-05	2.48E-06	1.50E-05	1.78E-05	2.06E-05	1.55E-05	2.72E-04	3.00E-04	2.85E-05	6.26E-04	6.47E-06	2.29E-06	1.11E-06	7.32E-05	3.01E-05	2.71E-05	1.47E-04	1.21E-04	2.32E-05	0.00E+00	1.77E-04	2.44E-04	2.59E-04	3.00E-05	3.00E-05
552817.22_4171311.6	552817.22	4171311.6	1.5	4.86E-05	4.58E-05	2.43E-06	1.46E-05	1.73E-05	2.01E-05	1.50E-05	2.72E-04	3.00E-04	2.85E-05	6.57E-04	6.00E-06	2.13E-06	1.03E-06	6.79E-05	2.79E-05	2.51E-05	1.43E-04	1.18E-04	2.26E-05	0.00E+00	1.72E-04	2.38E-04	2.52E-04	2.92E-05	2.92E-05
552837.22_4171311.6	552837.22	4171311.6	1.5	5.03E-05	4.70E-05	2.40E-06	1.41E-05	1.68E-05	1.95E-05	1.46E-05	2.72E-04	3.00E-04	2.85E-05	6.88E-04	5.57E-06	1.97E-06	9.56E-07	6.31E-05	2.59E-05	2.33E-05	1.39E-04	1.15E-04	2.20E-05	0.00E+00	1.68E-04	2.32E-04	2.46E-04	2.84E-05	2.84E-05
552857.22_4171311.6	552857.22	4171311.6	1.5	5.19E-05	4.82E-05	2.37E-06	1.37E-05	1.63E-05	1.89E-05	1.42E-05	2.72E-04	3.00E-04	2.85E-05	7.19E-04	5.14E-06	1.82E-06	8.81E-07	5.82E-05	2.39E-05	2.15E-05	1.35E-04	1.12E-04	2.14E-05	0.00E+00	1.64E-04	2.26E-04	2.40E-04	2.77E-05	2.77E-05
552877.22_4171311.6	552877.22	4171311.6	1.5	5.34E-05	4.93E-05	2.34E-06	1.33E-05	1.58E-05	1.83E-05	1.38E-05	2.72E-04	3.00E-04	2.85E-05	7.49E-04	4.71E-06	1.67E-06	8.07E-07	5.33E-05	2.19E-05	1.97E-05	1.31E-04	1.09E-04	2.08E-05	0.00E+00	1.60E-04	2.20E-04	2.34E-04	2.70E-05	2.70E-05
552897.22_4171311.6	552897.22	4171311.6	1.5	5.48E-05	5.04E-05	2.30E-06	1.29E-05	1.53E-05	1.77E-05	1.33E-05	2.72E-04	3.00E-04	2.85E-05	7.77E-04	4.30E-06	1.52E-06	7.36E-07	4.86E-05	2.00E-05	1.79E-05	1.27E-04	1.06E-04	2.02E-05	0.00E+00	1.56E-04	2.14E-04	2.27E-04	2.63E-05	2.63E-05
552917.22_4171311.6	552917.22	4171311.6	1.5	5.62E-05	5.15E-05	2.26E-06	1.25E-05	1.48E-05	1.71E-05	1.29E-05	2.72E-04	3.00E-04	2.85E-05	8.04E-04	3.92E-06	1.39E-06	6.71E-07	4.43E-05	1.82E-05	1.63E-05	1.23E-04	1.03E-04	1.96E-05	0.00E+00	1.52E-04	2.08E-04	2.21E-04	2.57E-05	2.57E-05
552937.22_4171311.6	552937.22	4171311.6	1.5	5.76E-05	5.27E-05	2.22E-06	1.21E-05	1.44E-05	1.66E-05	1.25E-05	2.72E-04	3.00E-04	2.85E-05	8.32E-04	3.57E-06	1.27E-06	6.11E-07	4.03E-05	1.66E-05	1.48E-05	1.19E-04	9.97E-05	1.90E-05	0.00E+00	1.48E-04	2.02E-04	2.15E-04	2.50E-05	2.50E-05
552957.22_4171311.6	552957.22	4171311.6	1.5	5.90E-05	5.39E-05	2.18E-06	1.18E-05	1.40E-05	1.61E-05	1.21E-05	2.72E-04	3.00E-04	2.85E-05	8.60E-04	3.25E-06	1.15E-06	5.56E-07	3.67E-05	1.51E-05	1.34E-05	1.15E-04	9.63E-05	1.84E-05	0.00E+00	1.44E-04	1.95E-04	2.08E-04	2.42E-05	2.42E-05
552977.22_4171311.6	552977.22	4171311.6	1.5	6.04E-05	5.51E-05	2.14E-06	1.14E-05	1.36E-05	1.56E-05	1.17E-05	2.72E-04	3.00E-04	2.85E-05	8.87E-04	2.94E-06	1.04E-06	5.02E-07	3.31E-05	1.36E-05	1.21E-05	1.11E-04	9.29E-05	1.78E-05	0.00E+00	1.40E-04	1.89E-04	2.01E-04	2.34E-05	2.34E-05
552997.22_4171311.6	552997.22	4171311.6	1.5	6.18E-05	5.63E-05	2.10E-06	1.11E-05	1.32E-05	1.51E-05	1.13E-05	2.72E-04	3.00E-04	2.85E-05	9.14E-04	2.65E-06	9.39E-07	4.53E-07	2.99E-05	1.23E-05	1.09E-05	1.07E-04	8.95E-05	1.72E-05	0.00E+00	1.36E-04	1.83E-04	1.94E-04	2.26E-05	2.26E-05
553017.22_4171311.6	553017.22	4171311.6	1.5	6.32E-05	5.74E-05	2.06E-06	1.08E-05	1.28E-05	1.46E-05	1.09E-05	2.72E-04	3.00E-04	2.85E-05	9.40E-04	2.39E-06	8.46E-07	4.08E-07	2.70E-05	1.11E-05	9.82E-06	1.03E-04	8.62E-05	1.66E-05	0.00E+00	1.32E-04	1.77E-04	1.87E-04	2.18E-05	2.18E-05
553037.22_4171311.6	553037.22	4171311.6	1.5	6.45E-05	5.84E-05	2.02E-06	1.05E-05	1.24E-05	1.41E-05	1.05E-05	2.72E-04	3.00E-04	2.85E-05	9.65E-04	2.15E-06	7.61E-07	3.67E-07	2.43E-05	9.98E-06	8.84E-06	9.93E-05	8.29E-05	1.60E-05	0.00E+00	1.27E-04	1.71E-04	1.80E-04	2.10E-05	2.10E-05
553057.22_4171311.6	553057.22	4171311.6	1.5	6.58E-05	5.94E-05	1.98E-06	1.02E-05	1.21E-05	1.37E-05	1.02E-05	2.72E-04	3.00E-04	2.85E-05	9.90E-04	1.94E-06	6.85E-07	3.30E-07	2.19E-05	8.98E-06	7.96E-06	9.56E-05	7.98E-05	1.54E-05	0.00E+00	1.23E-04	1.65E-04	1.74E-04	2.03E-05	2.03E-05
553077.22_4171311.6	553077.22	4171311.6	1.5	6.71E-05	6.03E-05	1.94E-06	9.98E-06	1.18E-05	1.33E-05	9.92E-06	2.72E-04	3.00E-04	2.85E-05	1.01E-03	1.74E-06	6.17E-07	2.97E-07	1.97E-05	8.08E-06	7.16E-06	9.20E-05	7.68E-05	1.48E-05	0.00E+00	1.19E-04	1.59E-04	1.68E-04	1.96E-05	1.96E-05
553097.22_4171311.6	553097.22	4171311.6	1.5	6.84E-05	6.11E-05	1.90E-06	9.78E-06	1.16E-05	1.29E-05	9.63E-06	2.72E-04	3.00E-04	2.85E-05	1.03E-03	1.57E-06	5.55E-07	2.67E-07	1.77E-05	7.27E-06	6.44E-06	8.84E-05	7.38E-05	1.42E-05	0.00E+00	1.15E-04	1.53E-04	1.62E-04	1.89E-05	1.89E-05
553117.22_4171311.6	553117.22	4171311.6	1.5	6.96E-05	6.17E-05	1.86E-06	9.58E-06	1.13E-05	1.25E-05	9.34E-06	2.72E-04	3.00E-04	2.85E-05	1.04E-03	1.41E-06	4.99E-07	2.40E-07	1.59E-05	6.53E-06	5.79E-06	8.49E-05	7.09E-05	1.37E-05	0.00E+00	1.10E-04	1.47E-04	1.55E-04	1.81E-05	1.81E-05
553137.22_4171311.6	553137.22	4171311.6	1.5	7.08E-05	6.23E-05	1.82E-06	9.38E-06	1.11E-05	1.22E-05	9.14E-06	2.72E-04	3.00E-04	2.85E-05	1.04E-03	1.26E-06	4.49E-07	2.16E-07	1.43E-05	5.87E-06	5.21E-06	8.14E-05	6.80E-05	1.31E-05	0.00E+00	1.06E-04	1.41E-04	1.49E-04	1.74E-05	1.74E-05
553157.22_4171311.6	553157.22	4171311.6	1.5	7.19E-05	6.28E-05	1.78E-06	9.18E-06	1.09E-05	1.19E-05	8.94E-06	2.72E-04	3.00E-04	2.85E-05	1.04E-03	1.13E-06	4.00E-07	1.93E-07	1.28E-05	5.24E-06	4.65E-06	7.80E-05	6.52E-05	1.25E-05	0.00E+00	1.02E-04	1.35E-04	1.43E-04	1.67E-05	1.67E-05
553177.22_4171311.6	553177.22	4171311.6	1.5	7.30E-05	6.33E-05	1.74E-06	8.98E-06	1.07E-05	1.16E-05	8.74E-06	2.72E-04	3.00E-04	2.85E-05	1.04E-03	1.01E-06	3.58E-07	1.72E-07	1.14E-05	4.68E-06	4.15E-06	7.48E-05	6.25E-05	1.20E-05	0.00E+00	9.77E-05	1.30E-04	1.37E-04	1.60E-05	1.60E-05
553197.22_4171311.6	553197.22	4171311.6	1.5	7.41E-05	6.38E-05	1.70E-06	8.78E-06	1.04E-05	1.13E-05	8.53E-06	2.72E-04	3.00E-04	2.85E-05	1.04E-03	9.00E-07	3.19E-07	1.53E-07	1.02E-05	4.18E-06	3.71E-06	7.17E-05	5.99E-05	1.15E-05	0.00E+00	9.37E-05	1.24E-04	1.32E-04	1.53E-05	1.53E-05
553217.22_4171311.6	553217.22	4171311.6	1.5	7.52E-05	6.43E-05	1.66E-06	8.58E-06	1.02E-05	1.10E-05	8.33E-06	2.72E-04	3.00E-04	2.85E-05	1.04E-03	8.02E-07	2.84E-07	1.36E-07	9.08E-06	3.72E-06	3.31E-06	6.87E-05	5.74E-05	1.10E-05	0.00E+00	8.98E-05	1.19E-04	1.26E-04	1.47E-05	1.47E-05
553237.22_4171311.6	553237.22	4171311.6	1.5	7.63E-05	6.48E-05	1.62E-06	8.38E-06	9.98E-06	1.07E-05	8.13E-06	2.72E-04	3.00E-04	2.85E-05	1.04E-03	7.14E-07	2.53E-07	1.21E-07	8.08E-06	3.31E-06	2.95E-06	6.58E-05	5.50E-05	1.05E-05	0.00E+00	8.60E-05	1.14E-04	1.21E-04	1.41E-05	1.41E-05
553257.22_4171311.6	553257.22	4171311.6	1.5	7.74E-05	6.53E-05	1.58E-06	8.18E-06	9.74E-06	1.04E-05	7.93E-06

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NetFreeSolar	NetFreeSolar	OpenSpaces	OpenSpaces	SolarFarmEast	SolarFarmEast	SolarFarmEast	SolarFarmEast	SolarFarmEast	Substation	Substation	Substation	Substation	RecyclingFac	RecyclingFac	WaterTankEle	AgeAdultHou	AgeAdultHou	EdgePavingA	EdgePavingA	EdgePavingA	EdgePavingA	EdgeConstruc	EdgeConstruc	EdgeConstruc	RoundConstruc	RoundConstruc	RoundConstruc
			onsite g/s lookup	2027	2028	2029	2030	2032	2026	2027	2028	2029	2030	2027	2028	2029	2030	2027	2028	2029	2030	2027	2028	2029	2030	2027	2028	2029	2030	2027	2028	2029	2030	2027	2028	2029
120				1 E4	2 BU130	3 BU130	4 E3	5 E3	6 OPEN	7 OPEN	8 IT11	9 IT11	10 IT11	11 SLR	12 SUBST	13 SUBST	14 SUBST	15 SUBST	16 E4	17 E4	18 E4	19 ROAD	20 ROAD	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD
553177.22 4171671.6	553177.22	4171671.6	1.5	7.00E-05	1.53E-05	2.00E-06	8.76E-06	9.99E-06	2.02E-05	1.53E-05	2.46E-04	2.64E-04	2.50E-05	7.56E-04	6.15E-06	2.25E-06	1.14E-06	6.37E-05	2.57E-05	2.33E-05	1.00E-04	8.23E-05	1.69E-05	0.00E+00	1.16E-04	1.68E-04	1.88E-04	1.96E-05	1.96E-05						
553197.22 4171671.6	553197.22	4171671.6	1.5	6.05E-05	4.99E-05	1.96E-06	8.44E-06	9.71E-06	1.96E-05	1.51E-05	2.25E-04	2.42E-04	2.29E-05	7.48E-04	5.95E-06	2.17E-06	1.09E-06	6.31E-05	2.57E-05	2.32E-05	9.83E-05	8.07E-05	1.64E-05	0.00E+00	1.14E-04	1.64E-04	1.81E-04	1.93E-05	1.93E-05						
553217.22 4171671.6	553217.22	4171671.6	1.5	5.37E-05	4.60E-05	1.98E-06	8.19E-06	9.48E-06	1.96E-05	1.49E-05	2.06E-04	2.23E-04	2.11E-05	7.31E-04	5.78E-06	2.10E-06	1.04E-06	6.31E-05	2.57E-05	2.31E-05	9.67E-05	7.93E-05	1.59E-05	0.00E+00	1.13E-04	1.63E-04	1.76E-04	1.90E-05	1.90E-05						
553237.22 4171671.6	553237.22	4171671.6	1.5	4.87E-05	4.31E-05	1.98E-06	7.97E-06	9.27E-06	1.94E-05	1.47E-05	1.90E-04	2.05E-04	1.94E-05	7.08E-04	5.64E-06	2.04E-06	1.01E-06	6.32E-05	2.55E-05	2.31E-05	9.52E-05	7.81E-05	1.55E-05	0.00E+00	1.11E-04	1.57E-04	1.72E-04	1.88E-05	1.88E-05						
553257.22 4171671.6	553257.22	4171671.6	1.5	4.49E-05	4.08E-05	1.97E-06	7.78E-06	9.09E-06	1.91E-05	1.45E-05	1.75E-04	1.88E-04	1.79E-05	6.77E-04	5.52E-06	1.98E-06	9.83E-07	6.31E-05	2.54E-05	2.30E-05	9.38E-05	7.69E-05	1.52E-05	0.00E+00	1.09E-04	1.54E-04	1.68E-04	1.85E-05	1.85E-05						
553277.22 4171671.6	553277.22	4171671.6	1.5	4.18E-05	3.90E-05	1.96E-06	7.61E-06	8.91E-06	1.88E-05	1.43E-05	1.62E-04	1.75E-04	1.66E-05	6.51E-04	5.41E-06	1.95E-06	9.59E-07	6.29E-05	2.54E-05	2.30E-05	9.25E-05	7.57E-05	1.49E-05	0.00E+00	1.08E-04	1.52E-04	1.64E-04	1.81E-05	1.81E-05						
553297.22 4171671.6	553297.22	4171671.6	1.5	3.91E-05	3.76E-05	1.95E-06	7.46E-06	8.74E-06	1.86E-05	1.42E-05	1.51E-04	1.63E-04	1.55E-05	6.28E-04	5.31E-06	1.93E-06	9.38E-07	6.27E-05	2.53E-05	2.29E-05	9.13E-05	7.46E-05	1.46E-05	0.00E+00	1.06E-04	1.50E-04	1.61E-04	1.78E-05	1.78E-05						
553317.22 4171671.6	553317.22	4171671.6	1.5	3.72E-05	3.62E-05	1.93E-06	7.31E-06	8.60E-06	1.85E-05	1.40E-05	1.40E-04	1.51E-04	1.43E-05	6.08E-04	5.24E-06	1.88E-06	9.21E-07	6.24E-05	2.52E-05	2.28E-05	8.99E-05	7.36E-05	1.44E-05	0.00E+00	1.05E-04	1.47E-04	1.58E-04	1.76E-05	1.76E-05						
553337.22 4171671.6	553337.22	4171671.6	1.5	3.54E-05	3.51E-05	1.92E-06	7.17E-06	8.45E-06	1.83E-05	1.39E-05	1.30E-04	1.40E-04	1.34E-05	5.72E-04	5.17E-06	1.85E-06	9.06E-07	6.19E-05	2.50E-05	2.26E-05	8.86E-05	7.26E-05	1.41E-05	0.00E+00	1.03E-04	1.44E-04	1.55E-04	1.75E-05	1.75E-05						
553357.22 4171671.6	553357.22	4171671.6	1.5	3.37E-05	3.42E-05	1.91E-06	7.04E-06	8.31E-06	1.82E-05	1.38E-05	1.21E-04	1.30E-04	1.25E-05	5.37E-04	5.09E-06	1.82E-06	8.91E-07	6.14E-05	2.49E-05	2.25E-05	8.73E-05	7.16E-05	1.39E-05	0.00E+00	1.02E-04	1.42E-04	1.52E-04	1.74E-05	1.74E-05						
553377.22 4171671.6	553377.22	4171671.6	1.5	3.24E-05	3.33E-05	1.90E-06	6.92E-06	8.17E-06	1.81E-05	1.37E-05	1.14E-04	1.24E-04	1.17E-05	5.14E-04	5.07E-06	1.81E-06	8.84E-07	6.04E-05	2.44E-05	2.21E-05	8.62E-05	7.05E-05	1.37E-05	0.00E+00	1.00E-04	1.40E-04	1.50E-04	1.71E-05	1.71E-05						
553397.22 4171671.6	553397.22	4171671.6	1.5	3.11E-05	3.26E-05	1.89E-06	6.80E-06	8.04E-06	1.79E-05	1.36E-05	1.07E-04	1.18E-04	1.10E-05	4.92E-04	5.04E-06	1.79E-06	8.77E-07	5.93E-05	2.39E-05	2.17E-05	8.51E-05	6.95E-05	1.35E-05	0.00E+00	9.85E-05	1.38E-04	1.48E-04	1.68E-05	1.68E-05						
553417.22 4171671.6	553417.22	4171671.6	1.5	2.98E-05	3.20E-05	1.88E-06	6.68E-06	7.91E-06	1.78E-05	1.35E-05	1.00E-04	1.12E-04	1.04E-05	4.71E-04	5.01E-06	1.78E-06	8.71E-07	5.82E-05	2.35E-05	2.13E-05	8.38E-05	6.86E-05	1.33E-05	0.00E+00	9.77E-05	1.36E-04	1.46E-04	1.66E-05	1.66E-05						
553437.22 4171671.6	553437.22	4171671.6	1.5	2.86E-05	3.15E-05	1.87E-06	6.57E-06	7.78E-06	1.76E-05	1.34E-05	9.46E-05	1.06E-04	9.88E-06	4.52E-04	4.98E-06	1.76E-06	8.65E-07	5.71E-05	2.30E-05	2.09E-05	8.25E-05	6.77E-05	1.31E-05	0.00E+00	9.64E-05	1.34E-04	1.44E-04	1.64E-05	1.64E-05						
553457.22 4171671.6	553457.22	4171671.6	1.5	2.76E-05	3.10E-05	1.87E-06	6.47E-06	7.67E-06	1.75E-05	1.33E-05	8.95E-05	9.71E-05	9.21E-06	4.33E-04	4.96E-06	1.74E-06	8.61E-07	5.60E-05	2.26E-05	2.05E-05	8.17E-05	6.68E-05	1.29E-05	0.00E+00	9.52E-05	1.32E-04	1.42E-04	1.62E-05	1.62E-05						
553477.22 4171671.6	553477.22	4171671.6	1.5	2.66E-05	3.06E-05	1.87E-06	6.37E-06	7.56E-06	1.74E-05	1.32E-05	8.47E-05	9.19E-05	8.71E-06	4.15E-04	4.94E-06	1.72E-06	8.56E-07	5.49E-05	2.22E-05	2.01E-05	8.09E-05	6.60E-05	1.27E-05	0.00E+00	9.40E-05	1.31E-04	1.40E-04	1.61E-05	1.61E-05						
553497.22 4171671.6	553497.22	4171671.6	1.5	2.58E-05	3.03E-05	1.86E-06	6.29E-06	7.45E-06	1.73E-05	1.31E-05	8.03E-05	8.71E-05	8.26E-06	3.98E-04	4.92E-06	1.71E-06	8.52E-07	5.38E-05	2.18E-05	1.97E-05	8.02E-05	6.53E-05	1.25E-05	0.00E+00	9.28E-05	1.29E-04	1.38E-04	1.58E-05	1.58E-05						
553517.22 4171671.6	553517.22	4171671.6	1.5	2.47E-05	3.00E-05	1.86E-06	6.18E-06	7.35E-06	1.72E-05	1.30E-05	7.61E-05	8.26E-05	7.83E-06	3.58E-04	5.02E-06	1.79E-06	8.65E-07	5.16E-05	2.09E-05	1.90E-05	7.87E-05	6.44E-05	1.24E-05	0.00E+00	9.18E-05	1.27E-04	1.36E-04	1.56E-05	1.56E-05						
553537.22 4171671.6	553537.22	4171671.6	1.5	2.37E-05	2.97E-05	1.86E-06	6.08E-06	7.26E-06	1.71E-05	1.29E-05	7.24E-05	7.85E-05	7.44E-06	3.44E-04	5.12E-06	1.79E-06	8.77E-07	4.94E-05	2.00E-05	1.83E-05	7.73E-05	6.35E-05	1.22E-05	0.00E+00	9.07E-05	1.25E-04	1.34E-04	1.54E-05	1.54E-05						
553557.22 4171671.6	553557.22	4171671.6	1.5	2.32E-05	2.95E-05	1.86E-06	6.03E-06	7.17E-06	1.70E-05	1.28E-05	6.89E-05	7.47E-05	7.08E-06	3.35E-04	5.20E-06	1.80E-06	8.89E-07	4.97E-05	2.00E-05	1.82E-05	7.70E-05	6.30E-05	1.21E-05	0.00E+00	8.98E-05	1.24E-04	1.33E-04	1.53E-05	1.53E-05						
553577.22 4171671.6	553577.22	4171671.6	1.5	2.28E-05	2.93E-05	1.86E-06	5.98E-06	7.09E-06	1.69E-05	1.27E-05	6.57E-05	7.12E-05	6.75E-06	3.27E-04	5.28E-06	1.81E-06	9.01E-07	4.99E-05	2.01E-05	1.82E-05	7.67E-05	6.25E-05	1.20E-05	0.00E+00	8.89E-05	1.23E-04	1.32E-04	1.52E-05	1.52E-05						
553597.22 4171671.6	553597.22	4171671.6	1.5	2.23E-05	2.91E-05	1.85E-06	5.91E-06	7.03E-06	1.67E-05	1.26E-05	6.26E-05	6.79E-05	6.44E-06	3.18E-04	5.08E-06	1.81E-06	8.73E-07	4.81E-05	1.94E-05	1.76E-05	7.56E-05	6.18E-05	1.19E-05	0.00E+00	8.81E-05	1.22E-04	1.30E-04	1.50E-05	1.50E-05						
553617.22 4171671.6	553617.22	4171671.6	1.5	2.18E-05	2.90E-05	1.85E-06	5.86E-06	6.98E-06	1.77E-05	1.34E-05	5.98E-05	6.49E-05	6.15E-06	3.10E-04	5.16E-06	1.81E-06	8.72E-07	4.76E-05	1.92E-05	1.74E-05	7.49E-05	6.13E-05	1.17E-05	0.00E+00	8.74E-05	1.21E-04	1.29E-04	1.49E-05	1.49E-05						
553637.22 4171671.6	553637.22	4171671.6	1.5	2.13E-05	2.88E-05	1.85E-06	5.81E-06	6.93E-06	1.76E-05	1.33E-05	5.72E-05	6.20E-05	5.88E-06	3.02E-04	5.24E-06	1.80E-06	8.71E-07	4.72E-05	1.90E-05	1.73E-05	7.44E-05	6.08E-05	1.16E-05	0.00E+00	8.67E-05	1.20E-04	1.28E-04	1.48E-05	1.48E-05						
553657.22 4171671.6	553657.22	4171671.6	1.5	2.08E-05	2.87E-05	1.87E-06	5.79E-06	6.90E-06	1.75E-05	1.32E-05	5.48E-05	5.94E-05	5.62E-06	2.96E-04	5.07E-06	1.80E-06	8.68E-07	4.68E-05	1.89E-05	1.71E-05	7.39E-05	6.04E-05	1.16E-05	0.00E+00	8.61E-05	1.19E-04	1.27E-04	1.47E-05	1.47E-05						
553677.22 4171671.6	553677.22	4171671.6	1.5	2.05E-05	2.85E-05	1.87E-06	5.77E-06	6.87E-06	1.74E-05	1.31E-05	5.25E-05	5.68E-05	5.39E-06	2.90E-04	5.09E-06	1.79E-06	8.65E-07	4.64E-05	1.87E-05	1.70E-05	7.34E-05	6.01E-05	1.15E-05	0.00E+00	8.56E-05	1.18E-04	1.26E-04	1.46E-05	1.46E-05						
553697.22 4171671.6	553697.22	4171671.6	1.5	2.03E-05	2.84E-05	1.87E-06	5.76E-06	6.87E-06	1.74E-05	1.31E-05	5.04E-05	5.46E-05	5.17E-06	2.92E-04	5.06E-06	1.77E-06	8.55E-07	4.60E-05	1.85E-05	1.68E-05	7.31E-05	5.98E-05	1.14E-05	0.00E+00	8.52E-05	1.18E-04	1.25E-04	1.45E-05	1.45E-05						
553717.22 4171671.6	553717.22	4171671.6	1.5	2.01E-05	2.83E-05	1.86E-06	5.74E-06	6.85E-06	1.73E-05	1.30E-05	4.84E-05	5.25E-05	4.97E-06	2.94E-04	5.04E-06	1.76E-06	8.51E-07	4.57E-05	1.84E-05	1.67E-05	7.28E-05	5.96E-05	1.14E-05	0.00E+00	8.48E-05	1.17E-04	1.24E-04	1.45E-05	1.45E-05						
553737.22 4171671.6	553737.22	4171671.6	1.5	2.01E-05	2.83E-05	1.86E-06	5.73E-06	6.84E-06	1.73E-05	1.30E-05	4.65E-05	5.04E-05	4.77E-06	2.92E-04	4.89E-06	1.74E-06	8.37E-07	4.75E-05	1.92E-05	1.74E-05	7.28E-05	5.96E-05	1.14E-05	0.00E+00	8.49E-05	1.17E-04	1.25E-04	1.45E-05	1.45E-05						
553757.22 4171671.6	553757.22	4171671.6	1.5	1.99E-05	2.81E-05	1.87E-06	5.81E-06	6.93E-06	1.76E-05	1.33E-05	4.48E-05	4.85E-05	4.58E-06	2.92E-04	4.81E-06	1.71E-06	8.23E-07	4.78E-05	1.93E-05	1.74E-05	7.25E-05	5.93E-05	1.13E-05	0.00E+00	8.45E-05	1.17E-04	1.24E-04	1.44E-05	1.44E-05						
553777.22 4171671.6	553777.22	4171671.6	1.5	1.98E-05	2.79E-05	1.87E-06	5.80E-06	6.91E-06	1.75E-05	1.32E-05	4.32E-05	4.67E-05	4.41E-06	2.92E-04	4.74E-06	1.69E-06	8.11E-07	4.80E-05	1.94E-05	1.75E-05	7.23E-05	5.91E-05	1.13E-05	0.00E+00	8.42E-05	1.16E-04	1.23E-04	1.44E-05	1.44E-05						
553797.22 4171671.6	553797.22	4171671.6	1.5	1.97E-05	2.79E-05	1.87E-06	5.82E-06	6.96E-06	1.76E-05	1.33E-05	4.16E-05	4.48E-05	4.25E-06	2.92E-04	4.59E-06	1.63E-06	7.85E-07	4.82E-05	1.94E-05	1.76E-05	7.22E-05	5.90E-05	1.13E-05	0.00E+00	8.41E-05	1.16E-04	1.23E-04	1.43E-05	1.43E-05						
553817.22 4171671.6	553817.22	4171671.6	1.5	1.97E-05	2.78E-05	1.87E-06	5.83E-06	6.98E-06	1.77E-05	1.34E-05	4.01E-05	4.32E-05	4.09E-06	2.92E-04	4.44E-06	1.58E-06	7.58E-07	4.84E-05	1.95E-05	1.76E-05	7.21E-05	5.89E-05	1.13E-05	0.00E+00	8.40E-05	1.16E-04	1.23E-04	1.43E-05	1.43E-05						
553837.22 4171671.6	553837.22	4171671.6	1.5	1.96E-05	2.78E-05	1.88E-06	5.80E-06	6.94E-06	1.77E-05	1.34E-05	3.85E-05	4.17E-05	3.95E-06	2.92E-04	4.31E-06	1.53E-06	7.38E-07	4.87E-05	1.96E-05	1.78E-05	7.17E-05	5.87E-05	1.12E-05	0.00E+00	8.38E-05	1.15E-04	1.22E-04	1.42E-05	1.42E-05						
553857.22 4171671.6	553857.22	4171671.6	1.5	1.96E-05	2.77E-05	1.88E-06	5.79E-06	6.92E-06	1.76E-05	1.33E-05	3.70E-05	4.01E-05	3.80E-06	2.92E-04	4.18E-06	1.48E-06	7.17E-07	4.87E-05	1.96E-05	1.78E-05	7.16E-05	5.87E-05	1.12E-05	0.00E+00	8.37E-05	1.15E-04	1.22E-04	1.42E-05	1.42E-05						
553877.22 4171671.6	553877.22	4171671.6	1.5	1.96E-05	2.77E-05	1.88E-06	5.79E-06	6.92E-06	1.76E-05	1.33E-05	3.58E-05	3.88E-05	3.68E-06	2.92E-04	4.04E-06	1.43E-06	6.96E-07	4.89E-05	1.97E-05	1.78E-05	7.15E-05	5.87E-05	1.12E-05	0.00E+00	8.36E-05	1.14E-04	1.21E-04	1.41E-05	1.41E-05						
553897.22 4171671.6	553897.22	4171671.6	1.5	1.96E-05	2.77E-05	1.88E-06	5.78E-06	6.92E-06	1.76E-05	1.33E-05	3.47E-05	3.75E-05	3.56E-06	2.92E-04	3.90E-06	1.38E-06	6.73E-07	4.90E-05	1.97E-05	1.79E-05	7.14E-05	5.87E-05	1.12E-05	0.00E+00	8.36E-05	1.14E-04	1.21E-04	1.41E-05	1.41E-05						
553917.22 4171671.6	553917.22	4171671.6	1.5	1.96E-05	2.76E-05	1.88E-06	5.78E-06	6.91E-06	1.76E-05	1.33E-05	3.36E-05	3.63E-05	3.45E-06	2.92E-04	3.77E-06	1.33E-06	6.51E-07	4.91E-05	1.98E-05	1.79E-05	7.13E-05	5.87E-05	1.12E-05	0.00E+00	8.35E-05	1.14E-04	1.21E-04	1.41E-05	1.41E-05						
553937.22 4171671.6	553937.22	4171671.6	1.5	1.96E-05	2.76E-05	1.88E-06	5.78E-06	6.91E-06	1.76E-05	1.33E-05	3.25E-05	3.51E-05	3.34E-06	2.92E-04	3.65E-06	1.29E-06	6.30E-07	4.92E-05	1.98E-05	1.79E-05	7.12E-05	5.87E-05	1.12E-05	0.00E+00	8.35E-05	1.14E-04	1.21E-04	1.41E-05	1.41E-05						
553957.22 4171671.6	553957.22	4171671.6	1.5	1.96E-05	2.76E-05	1.88E-06	5.78E-06	6.91E-06	1.76E-05	1.33E-05	3.14E-05	3.40E-05	3.23E-06	2.92E-04	3.54E-06	1.25E-06	6.10E-07	4.93E-05	1.98E-05	1.80E-05	7.12E-05	5.87E-05	1.12E-05	0.00E+00	8.34E-05	1.14E-04	1.21E-04	1.41E-05	1.41E-05						
553977.22 4171671.6	553977.22	4171671.6	1.5	1.88E-05	2.80E-05	1.90E-06	5.66E-06	6.77E-06	1.76E-05	1.33E-05	3.04E-05	3.29E-05	3.12E-06	2.92E-04	3.43E-06	1.21E-06	5.91E-07	4.94E-05	1.99E-05	1.80E-05	7.11E-05	5.87E-05	1.12E-05	0.00E+00	8.34E-05	1.14E-04	1.21E-04	1.41E-05	1.41E-05						
553997.22 4171671.6	553997.22	4171671.6	1.5	1.88E-05	2.80E-05	1.90E-06	5.66E-06	6.77E-06	1.76E-05	1.33E-05	3.04E-05	3.29E-05	3.12E-06	2.92E-04	3.43E-06	1.21E-06	5.91E-07	4.94E-05	1.99E-05	1.80E-05	7.11E-05	5.87E-05	1.12E-05	0.00E+00	8.34E-05	1.14E-04	1.21E-04	1.41E-05	1.41E-05						
554017.22 4171691.6	554017.22	4171691.6	1.5	1.88E-05	2.80E-05	1.90E-06	5.66E-06	6.77E-06	1.76E-05	1.33E-05	3.04E-05	3.29E-05	3.12E-06	2.92E-04	3.43E-06	1.21E-06	5.91E-07	4.94E-05	1.99E-05	1.80E-05	7.11E-05	5.87E-05	1.12E-05	0.00E+00	8.34E-05	1.14E-04	1.21E-04	1.41E-05	1.41E-05						
554037.22 4171691.6	554037.22	4171691.6	1.5	1.88E-05	2.80E-05	1.90E-06	5.66E-06	6.77E-06	1.76E-05	1.33E-05	3.04E-05	3.29E-05	3.12E-06	2.92E-04	3.43E-06	1.21E-06	5.91E-07	4.94E-05	1.99E-05	1.80E-05	7.11E-05	5.87E-05	1.12E-05	0.00E+00	8.34E-05	1.14E-04	1.21E-04	1.41E-05	1.41E-05						
554057.22 4171691.6	554057.22	4171691.6	1.5	1.88E-05	2.80E-05	1.90E-06	5.66E-06	6.77E-06	1.76E-05	1.33E-05	3.04E-05	3.29E-05	3.12E-06	2.92E-04	3.43E-06	1.21E-06	5.91E-07	4.94E-05	1.99E-05	1.80E-05	7.11E-05	5.87E-05	1.12E-05	0.00E+00	8.34E-05	1.14E-04	1.21E-04	1.41E-05	1.41E-05						
554077.22 4171691.6	554077.22	4171691.6	1.5	1.88E-05	2.80E-05	1.90E-06	5.66E-06	6.77E-06	1.76E-05	1.33E-05	3.04E-05	3.29E-05	3.12E-06	2.92E-04	3.43E-06	1.21E-06	5.91E-07	4.94E-05	1.99E-05	1.80E-05	7.11E-05	5.87E-05	1.12E-05	0.00E+00	8.34E-05	1.14E-04	1.21E-04	1.41E-05	1.41E-05						
554097.22 4171691.6	554097.22	4171691.6	1.5	1.88E-05	2.80E-05	1.90E-06	5.66E-06	6.77E-06	1.76E-05	1.33E-05	3.04E-05	3.29E-05	3.12E-06	2.92E-04	3.43E-06	1.21E-06	5.91E-07	4.94E-05	1.99E-05	1.80E-05	7.11E-05	5.87E-05	1.12E-05	0.00E+00	8.34E-05	1.14E-04	1.21E-04	1.41E-05	1.41E-05						
554117.22 4171691.6	554117.22	4171691.6	1.5	1.88E-05	2.80E-05	1.90E-06	5.66E-06	6.77E-06	1.76E-05	1.33E-05	3.04E-05	3.29E-05	3.12E-06	2.92E-04	3.43E-06	1.21E-06	5.91E-07	4.94E-05	1.99E-05	1.80E-05	7.11E-05	5.87E-05	1.12E-05	0.00E+00	8.34E-05	1.14E-04	1.21E-04	1.41E-05	1.41E-05						
554137.22 4171691.6	554137.22	4171691.6	1.5	1.88E-05	2.80E-05	1.90E-06	5.66E-06	6.77E-06	1.76E-05	1.33E-05	3.04E-05	3.29E-05	3.12E-06	2.92E-04	3.43E-06	1.21E-06	5.91E-07	4.94E-05	1.99E-05	1.80E-05	7.11E-05	5.87E-05	1.12E-05	0.00E+00	8.34E-05	1.14E-04	1.21E-04	1.41E-05	1.41E-05						
554157.22 4171691.6	554157.22	4171691.6	1.5	1.88E-05	2.80E-05	1.90E-06	5.66E-06	6.77E-06	1.76E-05	1.33E-05	3.04E-05	3.29E-05	3.12E-06	2.92E-04	3.43E-06	1.21E-06	5.91E-07	4.94E-05	1.99E-05	1.80E-05	7.11E-05	5.87E-05	1.12E-05	0.00E+00	8.34E-05	1.14E-04	1.21E-04	1.41E-05	1.41E-05						
554177.22 4171691.6	554177.22	4171691.6	1.5	1.88E-05	2.80E-05	1.90E-06	5.66E-06	6.77E-06	1.76E-05	1.33E-05	3.04E-05	3.29E-05	3.12E-06	2.92E-04	3.43E-06	1.21E-06	5.91E-07	4.94E-05	1.99E-05	1.80E-05	7.11E-05	5.87E-05	1.12E-05	0.00E+00	8.34E-05	1.14E-04	1.21E-04	1.41E-05	1.41E-05						
554197.22 4171691.6	554197.22	4171691.6	1.5	1.88E-05	2.80E-05	1.90E-06	5.66E-06	6.77E-06	1.76E-05	1.33E-05	3.04E-05	3.29E-05	3.12E-06	2.92E-04	3.43E-06	1.21E-06	5.91E-07	4.94E-05	1.99E-05	1.80E-05	7.11E-05	5.87E-05	1.12E-05	0.00E+00	8.34E-05	1.14E-04	1.21E-04	1.41E-05	1.41E-05						
554217.22 4171691.6	554217.22	4171691.6	1.5	1.88E-05	2.80E-05	1.90E-06	5.66E-06	6.77E-06	1.76E-05	1.33E-05	3.04E-05	3.29E-05	3.12E-06	2.92E-04	3.43E-06	1.21E-06	5.91E-07	4.94E-05	1.99E-05	1.80E-05	7.11E-05	5.87E-05	1.12E-05	0.00E+00	8.34E-05	1.14E-04	1.21E-04	1.41E-05	1.41E-05						
554237.22 4171691.6	554237.22	4171691.6	1.5	1.88E-05	2.80E-05	1.90E-06	5.66E-06	6.77E-06	1.76E-05	1.33E-05	3.04E-05	3.29E-05	3.12E-06	2.92E-04	3.43E-06	1.21E-06	5.91E-07	4.94E-05	1.99E-05	1.80E-05	7.11E-05	5.87E-05	1.12E-05	0.00E+00	8.34E-05	1.14E-04	1.21E-04	1.41E-05	1.41E-05						
554257.22 4171691.6	554257.22	4171691.6	1.5	1.88E-05	2.80E-05	1.90E-06	5.66E-06	6.77E-06	1.76E-05	1.33E-05	3.04E-05	3.29E-05	3.12E-06	2.92E-04	3.43E-06	1.21E-06	5.91E-07	4.94E-05	1.99E-05	1.80E-05	7.11E-05	5.87E-05	1.12E-05

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NetFreeEnabled	NetFreeEnabled	OpenSpaces	OpenSpaces	SolarFarmEnabled	SolarFarmEnabled	SolarFarmEnabled	SolarFarmEnabled	Substation	Substation	Substation	Substation	RecyclingEnabled	RecyclingEnabled	WaterTankEnabled	AgeAdultHousing	AgeAdultHousing	AgeDaycare	AgeDaycare	AgeConstruct	AgeConstruct	AgeConstruct	AgeConstruct	RoundConstruction	RoundConstruction
			onsite g/s lookup	2027	2028	2029	2030	2032	2027	2028	2027	2028	2029	2030	2027	2028	2029	2030	2029	2030	2029	2027	2028	2027	2028	2026	2027	2028	2029	2028	2029
120				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
				E4	BU130	BU130	E3	OPEN	OPEN	E51	E51	E51	E51	N/A	SUB7	SUB7	SUB7	SUB7	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552397.22	4171231.6	552397.22	4171231.6	1.5	6.40E-05	6.70E-05	4.73E-06	1.71E-05	2.05E-05	3.33E-05	2.52E-05	2.66E-05	2.98E-04	2.29E-04	3.12E-05	2.96E-04	1.64E-05	5.79E-06	2.77E-06	1.92E-04	7.75E-05	7.03E-05	2.13E-04	1.74E-04	3.29E-05	0.00E+00	2.48E-04	3.41E-04	3.61E-04	4.23E-05	4.26E-05
552417.22	4171231.6	552417.22	4171231.6	1.5	6.49E-05	6.49E-05	4.55E-06	1.73E-05	2.07E-05	2.91E-05	2.35E-05	2.46E-05	2.98E-04	2.29E-04	3.12E-05	2.96E-04	1.64E-05	5.81E-06	2.78E-06	1.94E-04	7.84E-05	7.11E-05	2.11E-04	1.73E-04	3.27E-05	0.00E+00	2.46E-04	3.39E-04	3.58E-04	4.20E-05	4.20E-05
552437.22	4171231.6	552437.22	4171231.6	1.5	6.55E-05	6.26E-05	4.37E-06	1.75E-05	2.10E-05	3.19E-05	2.41E-05	3.44E-04	3.78E-04	3.62E-05	2.98E-04	1.64E-05	5.80E-06	2.78E-06	1.95E-04	7.88E-05	7.15E-05	2.10E-04	1.71E-04	3.25E-05	0.00E+00	2.44E-04	3.36E-04	3.55E-04	4.17E-05	4.17E-05
552457.22	4171231.6	552457.22	4171231.6	1.5	6.60E-05	6.05E-05	4.19E-06	1.77E-05	2.12E-05	3.12E-05	2.37E-05	4.03E-04	4.44E-04	4.22E-05	3.08E-04	1.63E-05	5.77E-06	2.77E-06	1.96E-04	7.90E-05	7.16E-05	2.08E-04	1.70E-04	3.22E-05	0.00E+00	2.42E-04	3.33E-04	3.52E-04	4.13E-05	4.16E-05
552477.22	4171231.6	552477.22	4171231.6	1.5	6.66E-05	5.88E-05	4.01E-06	1.79E-05	2.15E-05	3.05E-05	2.32E-05	4.75E-04	5.24E-04	4.98E-05	3.20E-04	1.61E-05	5.76E-06	2.73E-06	1.95E-04	7.89E-05	7.13E-05	2.06E-04	1.68E-04	3.19E-05	0.00E+00	2.40E-04	3.30E-04	3.48E-04	4.10E-05	4.10E-05
552497.22	4171231.6	552497.22	4171231.6	1.5	6.59E-05	5.64E-05	3.85E-06	1.81E-05	2.17E-05	3.02E-05	2.28E-05	5.78E-04	6.37E-04	6.06E-05	3.30E-04	1.59E-05	5.62E-06	2.70E-06	1.93E-04	7.79E-05	7.05E-05	2.04E-04	1.67E-04	3.17E-05	0.00E+00	2.38E-04	3.28E-04	3.47E-04	4.06E-05	4.06E-05
552517.22	4171231.6	552517.22	4171231.6	1.5	6.56E-05	5.46E-05	3.73E-06	1.83E-05	2.19E-05	3.02E-05	2.25E-05	6.91E-04	7.61E-04	7.24E-05	3.40E-04	1.57E-05	5.47E-06	2.66E-06	1.91E-04	7.68E-05	6.95E-05	2.01E-04	1.65E-04	3.14E-05	0.00E+00	2.36E-04	3.25E-04	3.44E-04	4.02E-05	4.02E-05
552537.22	4171231.6	552537.22	4171231.6	1.5	6.43E-05	5.29E-05	3.55E-06	1.86E-05	2.23E-05	2.91E-05	2.21E-05	8.79E-04	9.70E-04	9.22E-05	3.54E-04	1.52E-05	5.36E-06	2.57E-06	1.86E-04	7.46E-05	6.74E-05	2.00E-04	1.64E-04	3.11E-05	0.00E+00	2.33E-04	3.21E-04	3.40E-04	3.98E-05	3.98E-05
552557.22	4171231.6	552557.22	4171231.6	1.5	6.29E-05	5.15E-05	3.42E-06	1.88E-05	2.25E-05	2.86E-05	2.17E-05	1.12E-03	1.23E-03	1.17E-04	3.68E-04	1.47E-05	5.20E-06	2.50E-06	1.78E-04	7.18E-05	6.51E-05	1.98E-04	1.62E-04	3.08E-05	0.00E+00	2.31E-04	3.18E-04	3.37E-04	3.94E-05	3.94E-05
552577.22	4171231.6	552577.22	4171231.6	1.5	6.08E-05	5.04E-05	3.34E-06	1.90E-05	2.27E-05	2.82E-05	2.14E-05	1.37E-03	1.51E-03	1.44E-04	3.82E-04	1.42E-05	5.04E-06	2.43E-06	1.69E-04	6.89E-05	6.28E-05	1.96E-04	1.60E-04	3.05E-05	0.00E+00	2.29E-04	3.15E-04	3.34E-04	3.90E-05	3.90E-05
552597.22	4171231.6	552597.22	4171231.6	1.5	5.97E-05	4.95E-05	3.21E-06	1.90E-05	2.27E-05	2.77E-05	2.10E-05	1.99E-03	2.19E-03	2.09E-04	3.96E-04	1.36E-05	4.83E-06	2.32E-06	1.62E-04	6.56E-05	5.95E-05	1.94E-04	1.58E-04	3.01E-05	0.00E+00	2.26E-04	3.12E-04	3.30E-04	3.85E-05	3.85E-05
552617.22	4171231.6	552617.22	4171231.6	1.5	5.78E-05	4.87E-05	3.15E-06	1.91E-05	2.28E-05	2.73E-05	2.07E-05	2.70E-03	2.97E-03	2.83E-04	4.09E-04	1.31E-05	4.66E-06	2.23E-06	1.56E-04	6.32E-05	5.74E-05	1.92E-04	1.56E-04	2.98E-05	0.00E+00	2.24E-04	3.09E-04	3.27E-04	3.81E-05	3.81E-05
552637.22	4171231.6	552637.22	4171231.6	1.5	5.64E-05	4.83E-05	3.06E-06	1.90E-05	2.28E-05	2.69E-05	2.03E-05	3.65E-03	4.04E-03	3.84E-04	4.26E-04	1.25E-05	4.49E-06	2.13E-06	1.49E-04	6.04E-05	5.48E-05	1.90E-04	1.55E-04	2.95E-05	0.00E+00	2.21E-04	3.05E-04	3.23E-04	3.76E-05	3.76E-05
552657.22	4171231.6	552657.22	4171231.6	1.5	5.49E-05	4.79E-05	3.00E-06	1.89E-05	2.27E-05	2.65E-05	2.00E-05	4.64E-03	5.13E-03	4.88E-04	4.44E-04	1.19E-05	4.32E-06	2.03E-06	1.42E-04	5.77E-05	5.23E-05	1.88E-04	1.53E-04	2.92E-05	0.00E+00	2.18E-04	3.01E-04	3.20E-04	3.72E-05	3.72E-05
552677.22	4171231.6	552677.22	4171231.6	1.5	5.38E-05	4.78E-05	2.95E-06	1.89E-05	2.26E-05	2.61E-05	1.97E-05	5.03E-03	5.55E-03	5.28E-04	4.67E-04	1.13E-05	4.02E-06	1.94E-06	1.36E-04	5.17E-05	4.68E-05	1.85E-04	1.51E-04	2.88E-05	0.00E+00	2.15E-04	2.97E-04	3.16E-04	3.67E-05	3.67E-05
552697.22	4171231.6	552697.22	4171231.6	1.5	5.28E-05	4.80E-05	2.91E-06	1.88E-05	2.25E-05	2.58E-05	1.95E-05	4.54E-03	5.02E-03	4.77E-04	4.84E-04	1.08E-05	3.84E-06	1.86E-06	1.31E-04	4.87E-05	4.42E-05	1.82E-04	1.49E-04	2.84E-05	0.00E+00	2.12E-04	2.93E-04	3.12E-04	3.61E-05	3.61E-05
552717.22	4171231.6	552717.22	4171231.6	1.5	5.20E-05	4.82E-05	2.87E-06	1.87E-05	2.24E-05	2.55E-05	1.93E-05	4.10E-03	4.54E-03	4.31E-04	5.00E-04	1.04E-05	3.68E-06	1.79E-06	1.26E-04	4.60E-05	4.18E-05	1.80E-04	1.47E-04	2.81E-05	0.00E+00	2.10E-04	2.90E-04	3.08E-04	3.55E-05	3.55E-05
552737.22	4171231.6	552737.22	4171231.6	1.5	5.16E-05	4.88E-05	2.85E-06	1.79E-05	2.14E-05	2.52E-05	1.91E-05	2.23E-03	2.46E-03	2.34E-04	5.23E-04	9.88E-06	3.52E-06	1.70E-06	1.20E-04	4.34E-05	3.97E-05	1.76E-04	1.44E-04	2.76E-05	0.00E+00	2.05E-04	2.84E-04	3.01E-04	3.49E-05	3.49E-05
552757.22	4171231.6	552757.22	4171231.6	1.5	5.12E-05	4.96E-05	2.83E-06	1.70E-05	2.03E-05	2.50E-05	1.88E-05	1.23E-03	1.36E-03	1.29E-04	5.44E-04	9.68E-06	3.45E-06	1.66E-06	1.17E-04	4.13E-05	3.78E-05	1.73E-04	1.41E-04	2.73E-05	0.00E+00	2.01E-04	2.79E-04	2.95E-04	3.42E-05	3.42E-05
552777.22	4171231.6	552777.22	4171231.6	1.5	5.12E-05	5.05E-05	2.80E-06	1.70E-05	2.02E-05	2.48E-05	1.88E-05	1.96E-03	2.17E-03	2.06E-04	5.64E-04	9.12E-06	3.26E-06	1.58E-06	1.09E-04	3.92E-05	3.60E-05	1.69E-04	1.38E-04	2.67E-05	0.00E+00	1.97E-04	2.74E-04	2.91E-04	3.35E-05	3.35E-05
552797.22	4171231.6	552797.22	4171231.6	1.5	5.13E-05	5.14E-05	2.76E-06	1.69E-05	2.01E-05	2.46E-05	1.86E-05	2.90E-03	3.21E-03	3.04E-04	5.84E-04	8.61E-06	3.08E-06	1.50E-06	1.03E-04	3.72E-05	3.42E-05	1.66E-04	1.36E-04	2.62E-05	0.00E+00	1.94E-04	2.70E-04	2.86E-04	3.29E-05	3.29E-05
552817.22	4171231.6	552817.22	4171231.6	1.5	5.13E-05	5.23E-05	2.73E-06	1.68E-05	2.00E-05	2.44E-05	1.85E-05	3.85E-03	4.26E-03	4.04E-04	6.04E-04	8.13E-06	2.91E-06	1.42E-06	9.75E-05	3.52E-05	3.24E-05	1.64E-04	1.34E-04	2.58E-05	0.00E+00	1.92E-04	2.66E-04	2.82E-04	3.24E-05	3.24E-05
552837.22	4171231.6	552837.22	4171231.6	1.5	5.13E-05	5.32E-05	2.70E-06	1.68E-05	1.99E-05	2.42E-05	1.84E-05	4.80E-03	5.31E-03	5.03E-04	6.24E-04	7.65E-06	2.74E-06	1.34E-06	9.19E-05	3.32E-05	3.05E-05	1.62E-04	1.33E-04	2.55E-05	0.00E+00	1.91E-04	2.63E-04	2.79E-04	3.20E-05	3.20E-05
552857.22	4171231.6	552857.22	4171231.6	1.5	5.12E-05	5.41E-05	2.67E-06	1.67E-05	1.98E-05	2.40E-05	1.83E-05	5.75E-03	6.36E-03	6.03E-04	6.44E-04	7.18E-06	2.57E-06	1.26E-06	8.63E-05	3.12E-05	2.87E-05	1.60E-04	1.31E-04	2.52E-05	0.00E+00	1.89E-04	2.60E-04	2.76E-04	3.16E-05	3.16E-05
552877.22	4171231.6	552877.22	4171231.6	1.5	5.12E-05	5.50E-05	2.64E-06	1.66E-05	1.97E-05	2.38E-05	1.82E-05	6.70E-03	7.41E-03	7.03E-04	6.64E-04	6.74E-06	2.41E-06	1.18E-06	8.09E-05	2.93E-05	2.69E-05	1.58E-04	1.29E-04	2.49E-05	0.00E+00	1.87E-04	2.58E-04	2.73E-04	3.13E-05	3.13E-05
552897.22	4171231.6	552897.22	4171231.6	1.5	5.13E-05	5.59E-05	2.61E-06	1.65E-05	1.96E-05	2.36E-05	1.81E-05	7.65E-03	8.46E-03	8.03E-04	6.84E-04	6.31E-06	2.26E-06	1.11E-06	7.58E-05	2.74E-05	2.52E-05	1.56E-04	1.27E-04	2.46E-05	0.00E+00	1.85E-04	2.55E-04	2.70E-04	3.09E-05	3.09E-05
552917.22	4171231.6	552917.22	4171231.6	1.5	5.14E-05	5.68E-05	2.58E-06	1.64E-05	1.95E-05	2.34E-05	1.80E-05	8.60E-03	9.51E-03	9.03E-04	7.04E-04	5.91E-06	2.11E-06	1.04E-06	7.10E-05	2.56E-05	2.36E-05	1.54E-04	1.25E-04	2.43E-05	0.00E+00	1.83E-04	2.53E-04	2.67E-04	3.06E-05	3.06E-05
552937.22	4171231.6	552937.22	4171231.6	1.5	5.15E-05	5.77E-05	2.55E-06	1.63E-05	1.94E-05	2.32E-05	1.79E-05	9.55E-03	1.06E-02	1.00E-03	7.24E-04	5.52E-06	1.97E-06	9.74E-07	6.63E-05	2.39E-05	2.20E-05	1.52E-04	1.23E-04	2.40E-05	0.00E+00	1.81E-04	2.50E-04	2.64E-04	3.02E-05	3.02E-05
552957.22	4171231.6	552957.22	4171231.6	1.5	5.16E-05	5.87E-05	2.52E-06	1.62E-05	1.93E-05	2.30E-05	1.78E-05	1.05E-02	1.17E-02	1.11E-03	7.44E-04	5.15E-06	1.84E-06	9.09E-07	6.19E-05	2.23E-05	2.05E-05	1.50E-04	1.21E-04	2.37E-05	0.00E+00	1.79E-04	2.47E-04	2.61E-04	2.98E-05	2.98E-05
552977.22	4171231.6	552977.22	4171231.6	1.5	5.17E-05	5.96E-05	2.49E-06	1.61E-05	1.92E-05	2.28E-05	1.77E-05	1.14E-02	1.27E-02	1.21E-03	7.64E-04	4.78E-06	1.71E-06	8.44E-07	5.74E-05	2.07E-05	1.90E-05	1.48E-04	1.19E-04	2.34E-05	0.00E+00	1.77E-04	2.44E-04	2.58E-04	2.94E-05	2.94E-05
552997.22	4171231.6	552997.22	4171231.6	1.5	5.18E-05	6.05E-05	2.46E-06	1.60E-05	1.91E-05	2.26E-05	1.76E-05	1.23E-02	1.37E-02	1.31E-03	7.84E-04	4.42E-06	1.58E-06	7.80E-07	5.31E-05	1.91E-05	1.76E-05	1.46E-04	1.18E-04	2.31E-05	0.00E+00	1.75E-04	2.41E-04	2.55E-04	2.91E-05	2.91E-05
553017.22	4171231.6	553017.22	4171231.6	1.5	5.19E-05	6.14E-05	2.43E-06	1.59E-05	1.90E-05	2.24E-05	1.75E-05	1.32E-02	1.47E-02	1.41E-03	8.04E-04	4.09E-06	1.46E-06	7.21E-07	4.91E-05	1.76E-05	1.63E-05	1.44E-04	1.16E-04	2.28E-05	0.00E+00	1.73E-04	2.38E-04	2.52E-04	2.88E-05	2.88E-05
553037.22	4171231.6	553037.22	4171231.6	1.5	5.20E-05	6.23E-05	2.40E-06	1.58E-05	1.89E-05	2.22E-05	1.74E-05	1.41E-02	1.57E-02	1.51E-03	8.24E-04	3.77E-06	1.34E-06	6.65E-07	4.53E-05	1.62E-05	1.50E-05	1.42E-04	1.14E-04	2.25E-05	0.00E+00	1.71E-04	2.35E-04	2.49E-04	2.85E-05	2.85E-05
553057.22	4171231.6	553057.22	4171231.6	1.5	5.21E-05	6.32E-05	2.37E-06	1.57E-05	1.88E-05	2.20E-05	1.73E-05	1.50E-02	1.67E-02	1.61E-03	8.44E-04	3.46E-06	1.23E-06	6.11E-07	4.16E-05	1.49E-05	1.38E-05	1.40E-04	1.12E-04	2.21E-05	0.00E+00	1.69E-04	2.32E-04	2.46E-04	2.82E-05	2.82E-05
553077.22	4171231.6	553077.22	4171231.6	1.5	5.23E-05	6.41E-05	2.34E-06	1.56E-05	1.87E-05	2.18E-05	1.72E-05	1.59E-02	1.77E-02	1.71E-03	8.64E-04	3.18E-06	1.13E-06	5.62E-07	3.82E-05	1.37E-05	1.27E-05	1.38E-04	1.10E-04	2.18E-05	0.00E+00	1.67E-04	2.29E-04	2.43E-04	2.79E-05	2.79E-05
553097.22	4171231.6	553097.22	4171231.6	1.5	5.24E-05	6.50E-05	2.31E-06	1.55E-05	1.86E-05	2.16E-05	1.71E-05	1.68E-02	1.87E-02	1.81E-03	8.84E-04	2.92E-06	1.04E-06	5.16E-07	3.51E-05	1.26E-05	1.17E-05	1.36E-04	1.08E-04	2.15E-05	0.00E+00	1.65E-04	2.26E-04	2.40E-04	2.76E-05	2.76E-05
553117.22	4171231.6	553117.22	4171231.6	1.5	5.25E-05	6.59E-05	2.28E-06	1.54E-05	1.85E-05	2.14E-05	1.70E-05	1.77E-02	1.97E-02	1.91E-03	9.04E-04	2.68E-06	9.56E-07	4.74E-07	3.22E-05	1.16E-05	1.07E-05	1.34E-04	1.06E-04	2.12E-05	0.00E+00	1.63E-04	2.23E-04	2.37E-04	2.73E-05	2.73E-05
553137.22	4171231.6	553137.22	4171231.6	1.5	5.26E-05	6.68E-05	2.25E-06	1.53E-05	1.84E-05	2.12E-05	1.69E-05	1.86E-02	2.07E-02	2.01E-03	9.24E-04	2.46E-06	8.77E-07	4.35E-07	2.95E-05	1.06E-05	9.84E-06	1.32E-04	1.04E-04	2.09E-05	0.00E+00	1.61E-04	2.20E-04	2.34E-04	2.70E-05	2.70E-05
553157.22	4171231.6	553157.22	4171231.6	1.5	5.27E-05	6.77E-05	2.22E-06	1.52E-05	1.83E-05	2.10E-05	1.68E-05	1.95E-02	2.17E-02	2.11E-03	9.44E-04	2.26E-06	8.05E-07	3.99E-07	2.71E-05	9.73E-06	9.03E-06	1.30E-04	1.02E-04	2.06E-05	0.00E+00	1.59E-04	2.17E-04	2.31E-04	2.67E-05	2.67E-05
553177.22	4171231.6	553177.22	4171231.6	1.5	5.28E-05	6.86E-05	2.19E-06	1.51E-05	1.82E-05	2.08E-05	1.67E-05	2.04E-02	2.27E-02	2.21E-03	9.64E-04	2.07E-06	7.38E-07	3.66E-07	2.49E-05	8.92E-06	8.28E-06	1.28E-04	1.00E-04	2.03E-05	0.00E+00	1.57E-04	2.14E-04	2.28E-04	2.64E-05	2.64E-05
553197.22	4171231.6	553197.22	4171231.6	1.5	5.29E-05	6.95E-05	2.16E-06	1.50E-05	1.81E-05	2.06E-05	1.66E-05	2.13E-02	2.37E-02	2.31E-03	9.84E-04	1.89E-06	6.72E-07	3.33E-07	2.27E-05	8.11E-06	7.53E-06	1.26E-04	9.87E-05	2.00E-05	0.00E+00	1.55E-04	2.11E-04	2.25E-04	2.61E-05	2.61E-05
553217.22	4171231.6	553217.22	4171231.6	1.5	5.30E-05	7.04E-05	2.13E-06	1.49E-05	1.80E-05	2.04E-05	1.65E-05	2.22E-02	2.47E-02	2.41E-03	1.00E-03	1.72E-06	6.12E-07	3.03E-07	2.07E-05	7.38E-06	6.85E-06	1.24E-04	9.73E-05	1.97E-05	0.00E+00	1.53E-04	2.08E-04	2.22E-04	2.58E-05	2.58E-05
553237.22	4171231.6	553237.22	4171231.6	1.5	5.31E-05	7.13E-05	2.10E-06	1.48E-05	1.79E-05	2.02E-05	1.64E-05	2.31E-02	2.57E-02	2.51E-03	1.02E-03	1.56E-06	5.56E-07	2.75E-07	1.88E-05	6.71E-06	6.23E-06	1.22E-04	9.59E-05	1.94E-05	0.00E+00	1.51E-04	2.05E-04	2.19E-04	2.55E-05	2.55E-05
553257.22	4171231.6	553257.22	4171231.6	1.5	5.32E-05	7.22E-05	2.07E-06	1.47E-05	1.78E-05	2.00E-05	1.63E-05	2.40E-02	2.67E-02	2.61E-03	1.04E-03	1.41E-06	5.05E-07	2.49E-07	1.71E-05	6.09E-06	5.66E-06	1.20E-04	9.45E-05	1.91E-05	0.00E+00	1.49E-04	2.02E-04	2.16E-04	2.52E-05	2.52E-05
553277.22	4171231.6	553277.22	4171231.6	1.5	5.33E-05	7.31E-05	2.04E-06	1.46E-05	1.77E-05	1.98E-05	1.62E-05	2.49E-02	2.77E-02	2.71E-03	1.06E-03	1.28E-06	4.59E-07	2.26E-07	1.55E-05	5.53E-06	5.14E-06	1.18E-04	9.31E-05	1.88E-05	0.00E+00	1.47E-04	1.99E-04	2.13E-04	2.49E-05	2.49E-05
553297.22	4171231.6	553297.22	4171231.6	1.5	5.34E-05	7.40E-05	2.01E-06	1.45E-05	1.76E-05	1.96E-05	1.61E-05	2.58E-02	2.87E-02	2.81E-03	1.08E-03	1.16E-06	4.17E-07	2.05E-07	1.40E-05	5.02E-06	4.66E-06	1.16E-04	9.17E-05	1.85E-05	0.00E+00	1.45E-04	1.96E-04	2.10E-04	2.46E-05	2.46E-05
553317.22	4171231.6	553317.22	4171231.6	1.5	5.35E-05	7.49E-05	1.98E-06	1.44E-05	1.75E-05	1.94E-05	1.60E-05	2.67E-02	2.97E-02	2.91E-03	1.10E-03	1.05E-06	3.78E-07	1.86E-07	1.27E-05	4.55E-06	4.23E-06	1.14E-04	9.03E-05	1.82E-05	0.00E+00	1.43E-04	1.93E-04	2.07E-04	2.43E-05	2.43E-05
553337.22	4171231.6	553337.22	4171231.6	1.5	5.36E-05	7.58E-05	1.95E-06	1.43E-05	1.74E-05	1.92E-05	1.59E-05	2.76E-02	3.07E-02	3.01E-03	1.12E-03	9.48E-07	3.42E-07	1.68E-07	1.15E-05	4.12E-06	3.83E-06	1.12E-04	8.89E-05	1.79E-05	0.00E+00	1.41E-04	1.90E-04	2.04E-04	2.40E-05	2.40E-05
553357.22	4171231.6	553357.22	4171231.6	1.5	5.37E-05	7.67E-05	1.92E-06	1.42E-05	1.73E-05	1.90E-05	1.58E-05	2.85E-02	3.17E-02	3.11E-03	1.14E-03	8.56E-07	3.09E-07	1.51E-07	1.04E-05	3.73E-06	3.46E-06	1.10E-04	8.75E-05	1.76E-05	0.00E+00	1.39E-04	1.87E-04	2.01E-04	2.36E-05	2.36E-05
553377.22	4171231.6	553377.22	4171231.6	1.5	5.38E-05	7.76E-05	1.89E-06	1.41E-05	1.72E-05	1.88E-05	1.57E-05	2.94E-02	3.27E-02	3.21E-03	1.16E-03	7.73E-07	2.79E-07	1.36E-07	9.39E-06	3.37E-06	3.12E-06	1.08E-04	8.61E-05	1.73E-05	0.00E+00	1.37E-04	1.84E-04	1.98E-04	2.32E-05	2.32E-05
553397.22	4171231.6	553397.22	4171231.6	1.5	5.39E-05	7.85E-05	1.86E-06	1.40E-05	1.71E-05	1.86E-05	1.56E-05	3.03E-02	3.37E-02	3.31E-03	1.18E-03	6.98E-07	2.52E-07	1.23E-07	8.48E-06	3.04E-06	2.82E-06	1.06E-04	8.47E-05	1.70E-05	0.00E+00	1.35E-04	1.81E-04	1.95E-04	2.28E-05	2.28E-05
553417.22	4171231.6	553417.22	4171231.6	1.5	5.40E-05	7.94E-05	1.83E-06	1.39E-05	1.70E-05	1.84E-05	1.55E-05	3.12E-02	3.47E-02	3.41E-03	1.20E-03	6.30E-07	2.27E-07	1.11E-07	7.66E-06	2.74E-06	2.55E-06	1.04E-04	8.33E-05	1.67E-05	0.00E+00	1.33E-04	1.78E-04	1.92E-04	2.24E-05	2.24E-05
553437.22	4171231.6	553437.22	4171231.6	1.5	5.41E-05	8.03E-05	1.80E-06	1.38E-05	1.69E-05	1.82E-05	1.54E-05	3.21E-02	3.57E-02	3.51E-03	1.22E-03	5.68E-07	2.04E-07	1.00E-07	6.91E-06	2.47E-06	2.30E-06	1.02E-04	8.19E-05	1.64E-05	0.00E+00	1.31E-04	1.75E-04	1.89E-04	2.20E-05	2.20E-05
553457.22	4171231.6	553457.22	4171231.6	1.5	5.42E-05	8.12E-05	1.77E-06	1.37E-05	1.68E-05	1.80E-05	1.53E-05	3.30E-02	3.67E-02	3.61E-03	1.24E-03	5.12E-07	1.84E-07	9.03E-08	6.23E-06	2.23E-06	2.07E-06	1.00E-04	8.05E-05	1.61E-05	0.00E+00	1.29E-04	1.72E-04	1.86E-04	2.16E-05	2.16E-05
553477.22	4171231.6	553477.22	4171231.6	1.5	5.43E-05	8.21E-05	1.74E-06	1.36E-05	1.67E-05	1.78E-05	1.52E-05	3.39E-02	3.77E-02	3.71E-03	1.26E-03	4.62E-07	1.66E-07	8.14E-08	5.62E-06	2.01E-06	1.86E-06	9.88E-05	7.91E-05	1.58E-05	0.00E+00	1.27E-04	1.69E-04	1.83E-04	2.12E-05	2.12E-05
553497.22	4171231.6	553497.22	4171231.6	1.5	5.44E-05	8.30E-05	1.71E-06	1.35E-05	1.66E-05	1.76E-05	1.51E-05	3.48E-02	3.87E-02	3.81E-03	1.28E-03	4.17E-07	1.49E-07	7.34E-08	5.07E-06	1.81E-06	1.67E-06	9

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NetFireStation	NetFireStation	OpenSpaces	OpenSpaces	SolarFarm	SolarFarm	Substation	Substation	Substation	Substation	RecyclingTip	RecyclingTip	WaterTankEast	AgedAustroad	AgedAustroad	AgedHighway	AgedHighway	AgedConstruct	AgedConstruct	AgedConstruct	AgedConstruct	AgedConstruct	AgedConstruct
			onsite g/s lookup	2027	2028	2029	2030	2032	2026	2035	2027	2028	2027	2028	2027	2028	2027	2028	2029	2027	2035	2026	2027	2028	2026	2027	2028	2029	2030	2032
120				1 E4	2 BU130	3 BU130	4 E3	5 E3	6 OPEN	7 OPEN	8 IT11	9 IT11	10 IT11	11 SLR	12 SUBST	13 SUBST	14 SUBST	15 SUBST	16 E4	17 E4	18 ROAD	19 ROAD	20 ROAD	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD
552277.22	4171271.6	1.5	4.10E-05	4.04E-05	2.18E-06	8.02E-06	9.44E-06	2.01E-05	1.52E-05	1.49E-04	1.62E-04	1.53E-05	9.51E-04	5.73E-06	2.05E-06	1.01E-06	6.90E-05	2.82E-05	2.55E-05	9.81E-05	8.03E-05	1.57E-05	0.00E+00	1.14E-04	1.60E-04	1.73E-04	1.94E-05	1.94E-05	
552297.22	4171271.6	1.5	3.91E-05	3.92E-05	2.13E-06	7.86E-06	9.27E-06	2.00E-05	1.51E-05	1.39E-04	1.51E-04	1.42E-05	9.14E-04	5.65E-06	2.02E-06	9.90E-07	6.93E-05	2.79E-05	2.52E-05	9.66E-05	7.91E-05	1.54E-05	0.00E+00	1.13E-04	1.57E-04	1.70E-04	1.91E-05	1.91E-05	
552317.22	4171271.6	1.5	3.75E-05	3.82E-05	2.15E-06	7.72E-06	9.11E-06	1.98E-05	1.50E-05	1.30E-04	1.41E-04	1.33E-05	8.75E-04	5.58E-06	2.00E-06	9.71E-07	6.85E-05	2.76E-05	2.50E-05	9.52E-05	7.79E-05	1.52E-05	0.00E+00	1.11E-04	1.55E-04	1.67E-04	1.88E-05	1.88E-05	
552337.22	4171271.6	1.5	3.59E-05	3.73E-05	2.13E-06	7.58E-06	8.96E-06	1.97E-05	1.49E-05	1.21E-04	1.32E-04	1.25E-05	8.34E-04	5.52E-06	1.97E-06	9.63E-07	6.75E-05	2.72E-05	2.47E-05	9.38E-05	7.68E-05	1.49E-05	0.00E+00	1.09E-04	1.52E-04	1.64E-04	1.86E-05	1.86E-05	
552357.22	4171271.6	1.5	3.45E-05	3.65E-05	2.12E-06	7.45E-06	8.81E-06	1.96E-05	1.49E-05	1.14E-04	1.23E-04	1.17E-05	7.98E-04	5.46E-06	1.95E-06	9.53E-07	6.66E-05	2.67E-05	2.42E-05	9.25E-05	7.57E-05	1.47E-05	0.00E+00	1.08E-04	1.50E-04	1.61E-04	1.83E-05	1.83E-05	
552377.22	4171271.6	1.5	3.32E-05	3.58E-05	2.11E-06	7.32E-06	8.67E-06	1.96E-05	1.48E-05	1.07E-04	1.16E-04	1.10E-05	7.46E-04	5.44E-06	1.94E-06	9.45E-07	6.60E-05	2.62E-05	2.38E-05	9.12E-05	7.46E-05	1.46E-05	0.00E+00	1.06E-04	1.48E-04	1.58E-04	1.81E-05	1.81E-05	
552397.22	4171271.6	1.5	3.52E-05	3.52E-05	2.09E-06	7.20E-06	8.48E-06	1.95E-05	1.48E-05	1.01E-04	1.09E-04	1.04E-05	6.98E-04	5.42E-06	1.93E-06	9.38E-07	6.55E-05	2.58E-05	2.34E-05	9.00E-05	7.35E-05	1.44E-05	0.00E+00	1.04E-04	1.46E-04	1.56E-04	1.78E-05	1.78E-05	
552417.22	4171271.6	1.5	3.67E-05	3.47E-05	2.09E-06	7.08E-06	8.39E-06	1.95E-05	1.47E-05	9.58E-05	1.03E-04	9.75E-06	6.58E-04	5.40E-06	1.93E-06	9.36E-07	6.51E-05	2.56E-05	2.32E-05	8.87E-05	7.26E-05	1.40E-05	0.00E+00	1.03E-04	1.44E-04	1.54E-04	1.76E-05	1.76E-05	
552437.22	4171271.6	1.5	2.96E-05	3.42E-05	2.08E-06	6.96E-06	8.26E-06	1.94E-05	1.47E-05	8.97E-05	9.72E-05	9.21E-06	6.17E-04	5.40E-06	1.92E-06	9.34E-07	6.46E-05	2.52E-05	2.29E-05	8.76E-05	7.17E-05	1.38E-05	0.00E+00	1.02E-04	1.42E-04	1.52E-04	1.74E-05	1.74E-05	
552457.22	4171271.6	1.5	2.98E-05	3.38E-05	2.08E-06	6.85E-06	8.14E-06	1.94E-05	1.47E-05	8.41E-05	9.11E-05	8.64E-06	5.78E-04	5.38E-06	1.92E-06	9.32E-07	6.42E-05	2.49E-05	2.27E-05	8.65E-05	7.08E-05	1.36E-05	0.00E+00	1.01E-04	1.40E-04	1.50E-04	1.72E-05	1.72E-05	
552477.22	4171271.6	1.5	2.76E-05	3.35E-05	2.08E-06	6.75E-06	8.02E-06	1.94E-05	1.47E-05	8.04E-05	8.71E-05	8.26E-06	5.48E-04	5.41E-06	1.93E-06	9.34E-07	6.39E-05	2.47E-05	2.26E-05	8.55E-05	7.00E-05	1.35E-05	0.00E+00	9.97E-05	1.38E-04	1.48E-04	1.70E-05	1.70E-05	
552497.22	4171271.6	1.5	2.68E-05	3.31E-05	2.08E-06	6.66E-06	7.91E-06	1.94E-05	1.47E-05	7.68E-05	8.27E-05	7.85E-06	5.20E-04	5.43E-06	1.93E-06	9.36E-07	6.36E-05	2.46E-05	2.25E-05	8.45E-05	6.93E-05	1.33E-05	0.00E+00	9.85E-05	1.37E-04	1.46E-04	1.68E-05	1.68E-05	
552517.22	4171271.6	1.5	2.64E-05	3.30E-05	2.09E-06	6.57E-06	7.81E-06	1.94E-05	1.47E-05	7.32E-05	7.85E-05	7.44E-06	4.98E-04	5.44E-06	1.94E-06	9.37E-07	6.33E-05	2.44E-05	2.24E-05	8.35E-05	6.78E-05	1.31E-05	0.00E+00	9.75E-05	1.35E-04	1.44E-04	1.66E-05	1.66E-05	
552537.22	4171271.6	1.5	2.48E-05	3.27E-05	2.10E-06	6.42E-06	7.63E-06	1.93E-05	1.46E-05	6.57E-05	7.11E-05	6.74E-06	4.67E-04	5.47E-06	1.95E-06	9.40E-07	5.41E-05	2.18E-05	1.98E-05	8.21E-05	6.73E-05	1.29E-05	0.00E+00	9.57E-05	1.33E-04	1.41E-04	1.63E-05	1.63E-05	
552557.22	4171271.6	1.5	2.42E-05	3.25E-05	2.10E-06	6.35E-06	7.56E-06	1.92E-05	1.46E-05	6.26E-05	6.78E-05	6.43E-06	4.55E-04	5.48E-06	1.95E-06	9.40E-07	5.36E-05	2.16E-05	1.96E-05	8.14E-05	6.66E-05	1.28E-05	0.00E+00	9.49E-05	1.31E-04	1.40E-04	1.62E-05	1.62E-05	
552577.22	4171271.6	1.5	2.40E-05	3.24E-05	2.11E-06	6.28E-06	7.50E-06	1.92E-05	1.46E-05	5.98E-05	6.47E-05	6.13E-06	4.43E-04	5.50E-06	1.96E-06	9.43E-07	5.31E-05	2.14E-05	1.94E-05	8.07E-05	6.59E-05	1.26E-05	0.00E+00	9.41E-05	1.30E-04	1.39E-04	1.61E-05	1.61E-05	
552597.22	4171271.6	1.5	2.25E-05	3.20E-05	2.11E-06	6.18E-06	7.38E-06	1.91E-05	1.45E-05	5.72E-05	6.18E-05	5.86E-06	4.31E-04	5.52E-06	1.96E-06	9.46E-07	5.26E-05	2.12E-05	1.92E-05	7.99E-05	6.52E-05	1.24E-05	0.00E+00	9.32E-05	1.28E-04	1.38E-04	1.59E-05	1.59E-05	
552617.22	4171271.6	1.5	2.24E-05	3.20E-05	2.14E-06	6.10E-06	7.27E-06	1.91E-05	1.45E-05	5.49E-05	5.93E-05	5.62E-06	4.20E-04	5.54E-06	1.97E-06	9.49E-07	5.21E-05	2.10E-05	1.90E-05	7.91E-05	6.45E-05	1.23E-05	0.00E+00	9.23E-05	1.27E-04	1.36E-04	1.57E-05	1.57E-05	
552637.22	4171271.6	1.5	2.23E-05	3.21E-05	2.16E-06	6.03E-06	7.19E-06	1.91E-05	1.45E-05	5.27E-05	5.69E-05	5.39E-06	4.09E-04	5.57E-06	1.98E-06	9.52E-07	5.16E-05	2.08E-05	1.88E-05	7.83E-05	6.38E-05	1.22E-05	0.00E+00	9.14E-05	1.26E-04	1.34E-04	1.56E-05	1.56E-05	
552657.22	4171271.6	1.5	2.23E-05	3.20E-05	2.18E-06	5.96E-06	7.10E-06	1.91E-05	1.45E-05	5.06E-05	5.45E-05	5.17E-06	3.98E-04	5.61E-06	1.99E-06	9.56E-07	5.11E-05	2.06E-05	1.86E-05	7.75E-05	6.31E-05	1.21E-05	0.00E+00	9.05E-05	1.25E-04	1.33E-04	1.54E-05	1.54E-05	
552677.22	4171271.6	1.5	2.23E-05	3.20E-05	2.20E-06	5.88E-06	7.01E-06	1.91E-05	1.45E-05	4.86E-05	5.21E-05	4.93E-06	3.88E-04	5.66E-06	2.00E-06	9.60E-07	5.06E-05	2.04E-05	1.84E-05	7.67E-05	6.24E-05	1.20E-05	0.00E+00	8.96E-05	1.24E-04	1.32E-04	1.52E-05	1.52E-05	
552697.22	4171271.6	1.5	2.24E-05	3.20E-05	2.22E-06	5.80E-06	6.92E-06	1.91E-05	1.45E-05	4.66E-05	4.99E-05	4.70E-06	3.78E-04	5.70E-06	2.01E-06	9.64E-07	5.01E-05	2.02E-05	1.82E-05	7.59E-05	6.17E-05	1.19E-05	0.00E+00	8.87E-05	1.23E-04	1.31E-04	1.50E-05	1.50E-05	
552717.22	4171271.6	1.5	2.25E-05	3.20E-05	2.23E-06	5.73E-06	6.83E-06	1.91E-05	1.45E-05	4.47E-05	4.78E-05	4.48E-06	3.68E-04	5.74E-06	2.02E-06	9.68E-07	4.96E-05	2.00E-05	1.80E-05	7.51E-05	6.10E-05	1.18E-05	0.00E+00	8.78E-05	1.22E-04	1.29E-04	1.48E-05	1.48E-05	
552737.22	4171271.6	1.5	2.25E-05	3.20E-05	2.24E-06	5.66E-06	6.74E-06	1.91E-05	1.45E-05	4.29E-05	4.58E-05	4.29E-06	3.58E-04	5.78E-06	2.03E-06	9.72E-07	4.91E-05	1.98E-05	1.78E-05	7.43E-05	6.03E-05	1.17E-05	0.00E+00	8.69E-05	1.21E-04	1.28E-04	1.46E-05	1.46E-05	
552757.22	4171271.6	1.5	2.25E-05	3.20E-05	2.25E-06	5.59E-06	6.65E-06	1.91E-05	1.45E-05	4.12E-05	4.39E-05	4.11E-06	3.48E-04	5.82E-06	2.04E-06	9.76E-07	4.86E-05	1.96E-05	1.76E-05	7.35E-05	5.96E-05	1.16E-05	0.00E+00	8.60E-05	1.20E-04	1.27E-04	1.45E-05	1.45E-05	
552777.22	4171271.6	1.5	2.25E-05	3.20E-05	2.26E-06	5.52E-06	6.56E-06	1.91E-05	1.45E-05	3.96E-05	4.21E-05	3.94E-06	3.38E-04	5.86E-06	2.05E-06	9.80E-07	4.81E-05	1.94E-05	1.74E-05	7.27E-05	5.89E-05	1.15E-05	0.00E+00	8.51E-05	1.19E-04	1.26E-04	1.44E-05	1.44E-05	
552797.22	4171271.6	1.5	2.26E-05	3.18E-05	2.26E-06	5.46E-06	6.47E-06	1.91E-05	1.45E-05	3.81E-05	4.05E-05	3.78E-06	3.28E-04	5.90E-06	2.06E-06	9.84E-07	4.76E-05	1.92E-05	1.72E-05	7.19E-05	5.82E-05	1.14E-05	0.00E+00	8.42E-05	1.18E-04	1.25E-04	1.42E-05	1.42E-05	
552817.22	4171271.6	1.5	2.26E-05	3.18E-05	2.27E-06	5.40E-06	6.38E-06	1.91E-05	1.45E-05	3.66E-05	3.89E-05	3.63E-06	3.18E-04	5.94E-06	2.07E-06	9.88E-07	4.71E-05	1.90E-05	1.70E-05	7.11E-05	5.75E-05	1.13E-05	0.00E+00	8.33E-05	1.17E-04	1.24E-04	1.41E-05	1.41E-05	
552837.22	4171271.6	1.5	2.26E-05	3.18E-05	2.28E-06	5.34E-06	6.29E-06	1.91E-05	1.45E-05	3.51E-05	3.74E-05	3.49E-06	3.08E-04	5.98E-06	2.08E-06	9.92E-07	4.66E-05	1.88E-05	1.68E-05	7.03E-05	5.68E-05	1.12E-05	0.00E+00	8.24E-05	1.16E-04	1.23E-04	1.39E-05	1.39E-05	
552857.22	4171271.6	1.5	2.26E-05	3.18E-05	2.29E-06	5.28E-06	6.21E-06	1.91E-05	1.45E-05	3.37E-05	3.59E-05	3.35E-06	2.98E-04	6.02E-06	2.09E-06	9.96E-07	4.61E-05	1.86E-05	1.66E-05	6.95E-05	5.61E-05	1.11E-05	0.00E+00	8.15E-05	1.15E-04	1.22E-04	1.37E-05	1.37E-05	
552877.22	4171271.6	1.5	2.26E-05	3.18E-05	2.30E-06	5.22E-06	6.13E-06	1.91E-05	1.45E-05	3.23E-05	3.45E-05	3.22E-06	2.88E-04	6.06E-06	2.10E-06	1.00E-06	4.56E-05	1.84E-05	1.64E-05	6.87E-05	5.54E-05	1.10E-05	0.00E+00	8.06E-05	1.14E-04	1.21E-04	1.35E-05	1.35E-05	
552897.22	4171271.6	1.5	2.26E-05	3.18E-05	2.31E-06	5.16E-06	6.05E-06	1.91E-05	1.45E-05	3.09E-05	3.31E-05	3.09E-06	2.78E-04	6.10E-06	2.11E-06	1.01E-06	4.51E-05	1.82E-05	1.62E-05	6.79E-05	5.47E-05	1.09E-05	0.00E+00	7.97E-05	1.13E-04	1.20E-04	1.33E-05	1.33E-05	
552917.22	4171271.6	1.5	2.26E-05	3.18E-05	2.32E-06	5.10E-06	5.98E-06	1.91E-05	1.45E-05	2.96E-05	3.17E-05	2.96E-06	2.68E-04	6.14E-06	2.12E-06	1.01E-06	4.46E-05	1.80E-05	1.60E-05	6.71E-05	5.40E-05	1.08E-05	0.00E+00	7.88E-05	1.12E-04	1.19E-04	1.31E-05	1.31E-05	
552937.22	4171271.6	1.5	2.26E-05	3.18E-05	2.33E-06	5.04E-06	5.91E-06	1.91E-05	1.45E-05	2.84E-05	3.04E-05	2.84E-06	2.58E-04	6.18E-06	2.13E-06	1.02E-06	4.41E-05	1.78E-05	1.58E-05	6.63E-05	5.33E-05	1.07E-05	0.00E+00	7.79E-05	1.11E-04	1.18E-04	1.29E-05	1.29E-05	
552957.22	4171271.6	1.5	2.26E-05	3.18E-05	2.34E-06	4.98E-06	5.84E-06	1.91E-05	1.45E-05	2.73E-05	2.92E-05	2.73E-06	2.48E-04	6.22E-06	2.14E-06	1.02E-06	4.36E-05	1.76E-05	1.56E-05	6.55E-05	5.26E-05	1.06E-05	0.00E+00	7.70E-05	1.10E-04	1.17E-04	1.27E-05	1.27E-05	
552977.22	4171271.6	1.5	2.26E-05	3.18E-05	2.35E-06	4.92E-06	5.77E-06	1.91E-05	1.45E-05	2.62E-05	2.80E-05	2.62E-06	2.38E-04	6.26E-06	2.15E-06	1.03E-06	4.31E-05	1.74E-05	1.54E-05	6.47E-05	5.19E-05	1.05E-05	0.00E+00	7.61E-05	1.09E-04	1.16E-04	1.25E-05	1.25E-05	
552997.22	4171291.6	1.5	2.26E-05	3.18E-05	2.36E-06	4.86E-06	5.70E-06	1.91E-05	1.45E-05	2.51E-05	2.69E-05	2.52E-06	2.28E-04	6.30E-06	2.16E-06	1.03E-06	4.26E-05	1.72E-05	1.52E-05	6.39E-05	5.12E-05	1.04E-05	0.00E+00	7.52E-05	1.08E-04	1.15E-04	1.23E-05	1.23E-05	
553017.22	4171291.6	1.5	2.26E-05	3.18E-05	2.37E-06	4.80E-06	5.63E-06	1.91E-05	1.45E-05	2.41E-05	2.58E-05	2.42E-06	2.18E-04	6.34E-06	2.17E-06	1.04E-06	4.21E-05	1.70E-05	1.50E-05	6.31E-05	5.05E-05	1.03E-05	0.00E+00	7.43E-05	1.07E-04	1.14E-04	1.22E-05	1.22E-05	
553037.22	4171291.6	1.5	2.26E-05	3.18E-05	2.38E-06	4.74E-06	5.56E-06	1.91E-05	1.45E-05	2.32E-05	2.48E-05	2.32E-06	2.08E-04	6.38E-06	2.18E-06	1.04E-06	4.16E-05	1.68E-05	1.48E-05	6.23E-05	4.98E-05	1.02E-05	0.00E+00	7.34E-05	1.06E-04	1.13E-04	1.20E-05	1.20E-05	
553057.22	4171291.6	1.5	2.26E-05	3.18E-05	2.39E-06	4.68E-06	5.49E-06	1.91E-05	1.45E-05	2.23E-05	2.38E-05	2.23E-06	1.98E-04	6.42E-06	2.19E-06	1.05E-06	4.11E-05	1.66E-05	1.46E-05	6.15E-05	4.91E-05	1.01E-05	0.00E+00	7.25E-05	1.05E-04	1.12E-04	1.18E-05	1.18E-05	
553077.22	4171291.6	1.5	2.26E-05	3.18E-05	2.40E-06	4.62E-06	5.42E-06	1.91E-05	1.45E-05	2.14E-05	2.29E-05	2.15E-06	1.88E-04	6.46E-06	2.20E-06	1.05E-06	4.06E-05	1.64E-05	1.44E-05	6.07E-05	4.84E-05	1.00E-05	0.00E+00	7.16E-05	1.04E-04	1.11E-04	1.16E-05	1.16E-05	
553097.22	4171291.6	1.5	2.26E-05	3.18E-05	2.41E-06	4.56E-06	5.35E-06	1.91E-05	1.45E-05	2.05E-05	2.19E-05	2.07E-06	1.78E-04	6.50E-06	2.21E-06	1.06E-06	4.01E-05	1.62E-05	1.42E-05	5.99E-05	4.77E-05	9.92E-06	0.00E+00	7.07E-05	1.03E-04	1.10E-04	1.14E-05	1.14E-05	
553117.22	4171291.6	1.5	2.26E-05	3.18E-05	2.42E-06	4.50E-06	5.28E-06	1.91E-05	1.45E-05	1.96E-05	2.10E-05	1.98E-06	1.68E-04	6.54E-06	2.22E-06	1.06E-06	3.96E-05	1.60E-05	1.40E-05	5.91E-05	4.70E-05	9.79E-06	0.00E+00	6.98E-05	1.02E-04	1.09E-04	1.12E-05	1.12E-05	
553137.22	4171291.6	1.5	2.26E-05	3.18E-05	2.43E-06	4.44E-06	5.21E-06	1.91E-05	1.45E-05	1.87E-05	2.01E-05	1.90E-06	1.58E-04	6.58E-06	2.23E-06	1.07E-06	3.91E-05	1.58E-05	1.38E-05	5.83E-05	4.63E-05	9.66E-06	0.00E+00	6.89E-05	1.01E-04	1.08E-04	1.10E-05	1.10E-05	
553157.22	4171291.6	1.5	2.26E-05	3.18E-05	2.44E-06	4.38E-06	5.14E-06	1.91E-05	1.45E-05	1.79E-05	1.92E-05	1.82E-06	1.48E-04	6.62E-06	2.24E-06	1.08E-06	3.86E-05	1.56E-05	1.36E-05	5.75E-05	4.56E-05	9.53E-06	0.00E+00	6.80E-05	1.00E-04	1.07E-04	1.08E-05	1.08E-05	
553177.22	4171291.6	1.5	2.26E-05	3.18E-05	2.45E-06	4.32E-06	5.07E-06	1.91E-05	1.45E-05	1.71E-05	1.84E-05	1.74E-06	1.38E-04	6.66E-06	2.25E-06	1.09E-06	3.81E-05	1.54E-05	1.34E-05	5.67E-05	4.49E-05	9.40E-06	0.00E+00	6.71E-05	9.91E-05	1.06E-04	1.06E-05	1.06E-05	
553197.22	4171291.6	1.5	2.26E-05	3.18E-05	2.46E-06	4.26E-06	5.00E-06	1.91E-05	1.45E-05	1.63E-05	1.76E-05	1.66E-06	1.28E-04	6.70E-06	2.26E-06	1.10E-06	3.76E-05	1.52E-05	1.32E-05	5.59E-05	4.42E-05	9.27E-06	0.00E+00	6.62E-05	9.78E-05	1.05E-04	1.04E-05	1.04E-05	
553217.22	4171291.6	1.5	2.26E-05	3.18E-05	2.47E-06	4.20E-06	4.93E-06	1.91E-05	1.45E-05	1.55E-05	1.68E-05	1.58E-06	1.18E-04	6.74E-06	2.27E-06	1.11E-06	3.71E-05	1.50E-05	1.30E-05	5.51E-05	4.35E-05	9.14E-06	0.00E+00	6.53E-05	9.65E-05	1.04E-04	1.02E-05	1.02E-05	
553237.22	4171291.6	1.5	2.26E-05	3.18E-05	2.48E-06	4.14E-06	4.87E-06	1.91E-05	1.45E-05	1.48E-05	1.60E-05	1.50E-06	1.08E-04	6.78E-06	2.28E-06	1.12E-06	3.66E-05	1.48E-05	1.28E-05	5.43E-05	4.28E-05	9.01E-06	0.00E+00	6.44E-05	9.52E-05	1.03E-04	1.00E-05	1.00E-05	
553257.22	4171291.6	1.5	2.26E-05	3.18E-05	2.49E-06	4.08E-06	4.81E-06	1.91E-05	1.45E-05	1.41E-05	1.52E-05	1.43E-06	9.84E-05	6.82E-06	2.29E-06	1.13E-06	3.61E-05	1.46E-05	1.26E-05	5.35E-05	4.21E-05	8.88E-06	0.00E+00	6.35E-05	9.39E-05	1.02E-04	9.85E-06	9.85E-06	
553277.22	4171291.6	1.5	2.26E-05	3.18E-05	2.50E-06	4.02E-06	4.75E-06	1.91E-05	1.45E-05	1.34E-05	1.45E-05	1.36E-06	8.90E-05	6.86E-06	2.30E-06	1.14E-06	3.56E-05	1.44E-05	1.24E-05	5.27E-05	4.14E-05	8.75E-06	0.00E+00	6.26E-05	9.26E-05	1.01E-04	9.69E-06	9.69E-06	
553297.22	4171291.6	1.5	2.26E-05	3.18E-05	2.51E-06	3.96E-06	4.68E-06	1.91E-05	1.45E-05	1.27E-05	1.38E-05	1.29E-06	7.96E-05	6.90E-06	2.31E-06	1.15E-06	3.51E-05	1.42E-05	1.22E-05	5.19E-05	4.08E-05	8.62E-06	0.00E+00	6.17E-05	9.13E-05	1.00E-04	9.53E-06	9.53E-06	
553317.22	4171291.6	1.5	2.26E-05	3.18E-05	2.52E-06	3.90E-06	4.61E-06	1.91E-05	1.45E-05	1.20E-05	1.31E-05	1.22E-06	6.98E-05	6.94E-06	2.32E-06	1.16E-06	3.46E-05	1.40E-05	1.20E-05	5.11E-05	4.02E-05	8.49E-06	0.00E+00	6.08E-05	9.00E-05	9.90E-05	9.38E-06	9.38E-06	
553337.22	4171291.6	1.5	2.26E-05	3.18E-05	2.53E-06	3.84E-06	4.54E-06	1.91E-05	1.45E-05	1.13E-05	1.24E-05	1.15E-06	6.06E-05	6.98E-06	2.33E-06	1.17E-06	3.41E-05	1.38E-05	1.18E-05	5.03E-05	3.96E-05	8.36E-06	0.00E+00	5.99E-05	8.87E-05	9.76E-05	9.23E-06	9.23E-06	
553357.22	4171291.6	1.5	2.26E-05	3.18E-05	2.54E-06	3.78E-06	4.47E-06	1.91E-05	1.45E-05	1.07E-05	1.17E-05	1.08E-06	5.14E-05	7.02E-06	2.34E-06	1.18E-06	3.36E-05	1.36E-05	1.16E-05	4.95E-05	3.90E-05	8.23E-06	0.00E+00	5.90E-05	8.74E-05	9.62E-05	9.08E-06	9.08E-06	
553377.22	4171291.6	1.5	2.26E-05	3.18E-05	2.55E-06	3.72E-06	4.40E-06	1.91E-05	1.45E-05	1.01E-05	1.10E-05	1.02E-06	4.22E-05	7.06E-06	2.35E-06	1.19E-06	3.31E-05	1.34E-05	1.14E-05	4.87E-05	3.84E-05	8.10E-06	0.00E+00	5.81E-05	8.61E-05	9.48E-05	8.93E-06	8.93E-06	
553397.22	4171291.6	1.5	2.26E-05	3.18E-05	2.56E-06	3.66E-06	4.33E-06	1.91E-05	1.45E-05	9.52E-06	1.03E-05	9.64E-07	3.30E-05	7.10E-06	2.36E-06	1.20E-06	3.26E-05	1.32E-05	1.12E-05	4.79E-05	3.78E-05	7.97E-06	0.00E+00	5.72E-05	8.48E-05	9.34E-05	8.78E-06	8.78E-06	
553417.22	4171291.6	1.5	2.26E-05	3.18E-05	2.57E-06	3.60E-06	4.26E-06	1.91E-05	1.45E-05	8.98E-06	9.67E-06	9.09E-07	2.58E-05	7.14E-06	2.37E-06	1.21E-06	3.21E-05	1.30E-05	1.10E-05	4.71E-05	3.72E-05	7.84E-06	0.00E+00	5.63E-05	8.35E-05	9.20E-05	8.63E-06	8.63E-06	
553437.22	4171291.6	1.5	2.26E-05	3.18E-05	2.58E-06	3.54E-06	4.19E-06	1.91E-05	1.45E-05	8.44E-06	9.09E-06	8.55E-07	1.98E-05	7.18E-06	2.38E-06	1.22E-06	3.16E-05	1.28E-05	1.08E-05	4.63E-05	3.66E-05	7.71E-06	0.00E+00	5.54E-05	8.22E-05	9.06E-05	8.48E-06	8.48E-06

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NetFreeSolar	NetFreeSolar	OpenSpaces	OpenSpaces	SolarFarmLa	SolarFarmLa	SolarFarmLa	SolarFarmLa	Substation	Substation	Substation	Substation	RecyclingFa	RecyclingFa	WaterTankEq	AgedAutoRe	AgedAutoRe	AgedPaving	AgedPaving	AgedConstruct	AgedConstruc	AgedConstruc	SoundConstr	SoundConstr	SoundConstruction
			onsite g/s lookup	2027	2028	2029	2030	2031	2032	2026	2027	2028	2029	2030	2027	2028	2029	2030	2027	2028	2025	2026	2027	2028	2026	2027	2028	2026	2027	2028	
120				1 E4	2 BU230	3 BU230	4 E3	5 E3	6 OPEN	7 OPEN	8 ES1	9 ES1	10 ES1	11 SLR	12 SUBST	13 SUBST	14 SUBST	15 SUBST	16 E4	17 E4	18 E4	19 ROAD	20 ROAD	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD					
552277.22	4171331.6	1.5	6.05E-05	9.31E-05	6.01E-06	1.68E-05	2.01E-05	4.30E-05	3.25E-05	1.34E-04	1.46E-04	1.39E-05	2.52E-04	1.58E-05	5.57E-06	2.67E-06	1.84E-04	7.42E-05	6.73E-05	2.35E-04	1.92E-04	3.63E-05	0.00E+00	2.74E-04	3.76E-04	3.97E-04	4.67E-05	4.67E-05			
552297.22	4171331.6	1.5	6.12E-05	9.46E-05	6.16E-06	1.70E-05	2.04E-05	4.36E-05	3.23E-05	1.35E-04	1.47E-04	1.40E-05	2.54E-04	1.61E-05	5.70E-06	2.77E-06	1.91E-04	7.74E-05	7.02E-05	2.36E-04	1.93E-04	3.64E-05	0.00E+00	2.75E-04	3.77E-04	3.98E-04	4.69E-05	4.69E-05			
552317.22	4171331.6	1.5	6.44E-05	9.35E-05	6.00E-06	1.71E-05	2.05E-05	4.30E-05	3.10E-05	1.72E-04	1.88E-04	1.79E-05	2.61E-04	1.64E-05	5.79E-06	2.77E-06	1.91E-04	7.86E-05	7.13E-05	2.44E-04	1.91E-04	3.61E-05	0.00E+00	2.73E-04	3.75E-04	3.96E-04	4.65E-05	4.65E-05			
552337.22	4171331.6	1.5	6.56E-05	8.22E-05	5.88E-06	1.73E-05	2.07E-05	3.96E-05	2.99E-05	1.91E-04	2.10E-04	1.99E-05	2.73E-04	1.66E-05	5.89E-06	2.82E-06	1.98E-04	8.00E-05	7.25E-05	2.32E-04	1.90E-04	3.59E-05	0.00E+00	2.71E-04	3.72E-04	3.93E-04	4.62E-05	4.62E-05			
552357.22	4171331.6	1.5	6.70E-05	8.07E-05	5.76E-06	1.74E-05	2.08E-05	3.86E-05	2.90E-05	2.14E-04	2.35E-04	2.24E-05	2.79E-04	1.68E-05	5.98E-06	2.87E-06	2.02E-04	8.15E-05	7.39E-05	2.31E-04	1.89E-04	3.56E-05	0.00E+00	2.69E-04	3.70E-04	3.91E-04	4.59E-05	4.59E-05			
552377.22	4171331.6	1.5	6.86E-05	7.91E-05	5.63E-06	1.76E-05	2.11E-05	3.73E-05	2.82E-05	2.44E-04	2.68E-04	2.55E-05	2.86E-04	1.72E-05	6.08E-06	2.91E-06	2.06E-04	8.32E-05	7.54E-05	2.29E-04	1.87E-04	3.55E-05	0.00E+00	2.67E-04	3.67E-04	3.88E-04	4.56E-05	4.56E-05			
552397.22	4171331.6	1.5	7.00E-05	7.78E-05	5.55E-06	1.78E-05	2.14E-05	3.67E-05	2.76E-05	2.75E-04	3.02E-04	2.87E-05	2.93E-04	1.76E-05	6.17E-06	2.96E-06	2.10E-04	8.49E-05	7.69E-05	2.26E-04	1.86E-04	3.52E-05	0.00E+00	2.65E-04	3.65E-04	3.85E-04	4.53E-05	4.53E-05			
552417.22	4171331.6	1.5	7.12E-05	7.46E-05	5.25E-06	1.80E-05	2.16E-05	3.54E-05	2.68E-05	3.16E-04	3.48E-04	3.31E-05	3.04E-04	1.75E-05	6.20E-06	2.97E-06	2.13E-04	8.59E-05	7.79E-05	2.26E-04	1.85E-04	3.50E-05	0.00E+00	2.63E-04	3.62E-04	3.83E-04	4.49E-05	4.50E-05			
552437.22	4171331.6	1.5	7.24E-05	7.21E-05	5.05E-06	1.82E-05	2.19E-05	3.46E-05	2.62E-05	3.67E-04	4.04E-04	3.84E-05	3.14E-04	1.76E-05	6.22E-06	2.98E-06	2.16E-04	8.70E-05	7.89E-05	2.24E-04	1.83E-04	3.47E-05	0.00E+00	2.62E-04	3.60E-04	3.81E-04	4.46E-05	4.46E-05			
552457.22	4171331.6	1.5	7.35E-05	6.97E-05	4.86E-06	1.84E-05	2.21E-05	3.37E-05	2.56E-05	4.25E-04	4.68E-04	4.45E-05	3.24E-04	1.77E-05	6.25E-06	2.99E-06	2.19E-04	8.81E-05	7.98E-05	2.22E-04	1.82E-04	3.45E-05	0.00E+00	2.60E-04	3.58E-04	3.79E-04	4.43E-05	4.43E-05			
552477.22	4171331.6	1.5	7.39E-05	6.70E-05	4.62E-06	1.87E-05	2.24E-05	3.33E-05	2.52E-05	5.07E-04	5.58E-04	5.31E-05	3.36E-04	1.75E-05	6.19E-06	2.97E-06	2.18E-04	8.80E-05	7.97E-05	2.21E-04	1.80E-04	3.42E-05	0.00E+00	2.57E-04	3.54E-04	3.75E-04	4.39E-05	4.39E-05			
552497.22	4171331.6	1.5	7.41E-05	6.46E-05	4.44E-06	1.90E-05	2.28E-05	3.28E-05	2.47E-05	6.09E-04	6.71E-04	6.38E-05	3.48E-04	1.74E-05	6.13E-06	2.95E-06	2.17E-04	8.78E-05	7.94E-05	2.19E-04	1.78E-04	3.39E-05	0.00E+00	2.55E-04	3.51E-04	3.72E-04	4.35E-05	4.35E-05			
552517.22	4171331.6	1.5	7.41E-05	6.25E-05	4.23E-06	1.92E-05	2.30E-05	3.21E-05	2.43E-05	7.50E-04	8.26E-04	7.86E-05	3.60E-04	1.73E-05	6.05E-06	2.93E-06	2.15E-04	8.68E-05	7.87E-05	2.17E-04	1.77E-04	3.37E-05	0.00E+00	2.53E-04	3.48E-04	3.69E-04	4.31E-05	4.31E-05			
552537.22	4171331.6	1.5	7.38E-05	6.05E-05	4.04E-06	1.94E-05	2.33E-05	3.15E-05	2.38E-05	9.12E-04	1.00E-03	9.56E-05	3.72E-04	1.72E-05	5.96E-06	2.91E-06	2.13E-04	8.57E-05	7.77E-05	2.15E-04	1.76E-04	3.34E-05	0.00E+00	2.51E-04	3.45E-04	3.65E-04	4.27E-05	4.27E-05			
552557.22	4171331.6	1.5	7.25E-05	5.88E-05	3.90E-06	1.97E-05	2.36E-05	3.10E-05	2.34E-05	1.20E-03	1.32E-03	1.26E-04	3.89E-04	1.62E-05	5.74E-06	2.76E-06	2.05E-04	8.28E-05	7.51E-05	2.13E-04	1.74E-04	3.30E-05	0.00E+00	2.48E-04	3.42E-04	3.62E-04	4.23E-05	4.23E-05			
552577.22	4171331.6	1.5	7.13E-05	5.75E-05	3.77E-06	1.99E-05	2.39E-05	3.05E-05	2.31E-05	1.58E-03	1.75E-03	1.67E-04	4.05E-04	1.57E-05	5.56E-06	2.67E-06	1.98E-04	8.00E-05	7.25E-05	2.10E-04	1.72E-04	3.27E-05	0.00E+00	2.45E-04	3.38E-04	3.59E-04	4.19E-05	4.18E-05			
552597.22	4171331.6	1.5	6.95E-05	5.66E-05	3.65E-06	2.00E-05	2.42E-05	2.99E-05	2.27E-05	2.17E-03	2.41E-03	2.30E-04	4.23E-04	1.51E-05	5.36E-06	2.58E-06	1.92E-04	7.72E-05	6.99E-05	2.07E-04	1.69E-04	3.23E-05	0.00E+00	2.41E-04	3.32E-04	3.51E-04	4.13E-05	4.14E-05			
552617.22	4171331.6	1.5	6.75E-05	5.55E-05	3.55E-06	2.03E-05	2.43E-05	2.95E-05	2.23E-05	3.06E-03	3.38E-03	3.21E-04	4.41E-04	1.45E-05	5.14E-06	2.47E-06	1.86E-04	7.25E-05	6.57E-05	2.06E-04	1.68E-04	3.21E-05	0.00E+00	2.40E-04	3.31E-04	3.52E-04	4.09E-05	4.09E-05			
552637.22	4171331.6	1.5	6.55E-05	5.50E-05	3.47E-06	2.04E-05	2.46E-05	2.92E-05	2.20E-05	4.52E-03	5.00E-03	4.76E-04	4.58E-04	1.39E-05	4.92E-06	2.37E-06	1.78E-04	6.84E-05	6.20E-05	2.04E-04	1.66E-04	3.18E-05	0.00E+00	2.37E-04	3.28E-04	3.48E-04	4.04E-05	4.04E-05			
552657.22	4171331.6	1.5	6.38E-05	5.48E-05	3.40E-06	2.04E-05	2.48E-05	2.89E-05	2.17E-05	7.03E-03	7.77E-03	7.39E-04	4.76E-04	1.32E-05	4.70E-06	2.26E-06	1.69E-04	6.42E-05	5.81E-05	2.01E-04	1.65E-04	3.14E-05	0.00E+00	2.34E-04	3.24E-04	3.45E-04	3.99E-05	4.00E-05			
552677.22	4171331.6	1.5	6.31E-05	5.46E-05	3.40E-06	2.04E-05	2.49E-05	2.87E-05	2.15E-05	1.02E-02	1.13E-02	1.07E-03	4.94E-04	1.25E-05	4.47E-06	2.15E-06	1.60E-04	6.00E-05	5.43E-05	1.98E-04	1.63E-04	3.10E-05	0.00E+00	2.31E-04	3.20E-04	3.41E-04	3.94E-05	3.95E-05			
552697.22	4171331.6	1.5	6.28E-05	5.46E-05	3.40E-06	2.04E-05	2.49E-05	2.86E-05	2.14E-05	1.48E-02	1.64E-02	1.55E-03	5.13E-04	1.18E-05	4.25E-06	2.04E-06	1.52E-04	5.61E-05	5.07E-05	1.96E-04	1.61E-04	3.07E-05	0.00E+00	2.28E-04	3.16E-04	3.37E-04	3.89E-04	3.89E-04			
552717.22	4171331.6	1.5	6.26E-05	5.47E-05	3.41E-06	2.04E-05	2.49E-05	2.86E-05	2.14E-05	2.09E-02	2.32E-02	2.20E-03	5.46E-04	1.14E-05	4.08E-06	1.97E-06	1.46E-04	5.35E-05	4.85E-05	1.93E-04	1.58E-04	3.04E-05	0.00E+00	2.25E-04	3.12E-04	3.33E-04	3.83E-04	3.83E-04			
552737.22	4171331.6	1.5	6.31E-05	5.46E-05	3.41E-06	2.04E-05	2.49E-05	2.86E-05	2.14E-05	2.96E-02	3.29E-02	3.13E-03	5.79E-04	1.10E-05	3.95E-06	1.90E-06	1.41E-04	5.09E-05	4.61E-05	1.90E-04	1.56E-04	3.01E-05	0.00E+00	2.22E-04	3.08E-04	3.29E-04	3.77E-04	3.77E-04			
552757.22	4171331.6	1.5	6.19E-05	5.73E-05	3.18E-06	1.91E-05	2.27E-05	2.72E-05	2.06E-05	7.69E-03	8.49E-03	8.08E-04	6.01E-04	1.05E-05	3.73E-06	1.82E-06	1.39E-04	4.81E-05	4.36E-05	1.87E-04	1.53E-04	2.95E-05	0.00E+00	2.18E-04	3.03E-04	3.24E-04	3.70E-04	3.70E-04			
552777.22	4171331.6	1.5	6.17E-05	5.76E-05	3.12E-06	1.89E-05	2.25E-05	2.70E-05	2.04E-05	6.09E-03	6.72E-03	6.38E-04	6.09E-04	1.00E-05	3.52E-06	1.72E-06	1.31E-04	4.54E-05	4.11E-05	1.84E-04	1.51E-04	2.91E-05	0.00E+00	2.15E-04	2.99E-04	3.19E-04	3.64E-04	3.64E-04			
552797.22	4171331.6	1.5	6.17E-05	5.79E-05	3.07E-06	1.82E-05	2.16E-05	2.62E-05	1.98E-05	3.79E-03	4.19E-03	3.98E-04	6.15E-04	9.55E-06	3.42E-06	1.67E-06	1.05E-04	4.24E-05	3.85E-05	1.80E-04	1.47E-04	2.85E-05	0.00E+00	2.09E-04	2.92E-04	3.11E-04	3.55E-04	3.55E-04			
552817.22	4171331.6	1.5	6.18E-05	5.82E-05	3.06E-06	1.77E-05	2.09E-05	2.55E-05	1.93E-05	2.35E-03	2.60E-03	2.47E-04	6.21E-04	9.11E-06	3.26E-06	1.59E-06	1.00E-04	4.04E-05	3.67E-05	1.76E-04	1.44E-04	2.79E-05	0.00E+00	2.04E-04	2.85E-04	3.04E-04	3.47E-04	3.47E-04			
552837.22	4171331.6	1.5	7.37E-05	6.38E-05	2.96E-06	1.73E-05	2.03E-05	2.64E-05	2.00E-05	2.24E-03	2.47E-03	2.35E-04	7.38E-04	9.13E-06	3.29E-06	1.62E-06	1.02E-04	4.11E-05	3.72E-05	1.71E-04	1.41E-04	2.78E-05	0.00E+00	2.01E-04	2.82E-04	3.00E-04	3.43E-04	3.43E-04			
552857.22	4171331.6	1.5	8.29E-05	6.86E-05	2.91E-06	1.67E-05	1.96E-05	2.64E-05	2.00E-05	1.58E-03	1.75E-03	1.66E-04	9.42E-04	1.03E-05	3.64E-06	1.84E-06	1.16E-04	4.64E-05	4.22E-05	1.68E-04	1.38E-04	2.75E-05	0.00E+00	1.96E-04	2.77E-04	3.03E-04	3.31E-04	3.31E-04			
552877.22	4171331.6	1.5	9.24E-05	7.46E-05	2.96E-06	1.66E-05	1.96E-05	2.64E-05	2.00E-05	1.39E-03	1.54E-03	1.46E-04	1.07E-03	1.13E-05	4.01E-06	2.03E-06	1.28E-04	5.12E-05	4.65E-05	1.66E-04	1.36E-04	2.73E-05	0.00E+00	1.93E-04	2.73E-04	2.98E-04	3.26E-04	3.26E-04			
552897.22	4171331.6	1.5	1.12E-04	8.41E-05	2.78E-06	1.60E-05	1.83E-05	2.61E-05	1.97E-05	1.13E-03	1.23E-03	1.17E-04	8.55E-04	3.29E-06	1.68E-06	9.50E-05	4.83E-05	4.47E-05	4.07E-05	1.62E-04	1.32E-04	2.72E-05	0.00E+00	1.87E-04	2.70E-04	3.02E-04	3.14E-05	3.14E-05			
552917.22	4171331.6	1.5	6.55E-05	5.50E-05	2.72E-06	1.58E-05	1.96E-05	2.58E-05	1.96E-05	9.19E-04	1.00E-03	9.52E-05	4.76E-04	1.20E-05	4.26E-06	2.15E-06	1.36E-04	5.44E-05	4.93E-05	1.60E-04	1.30E-04	2.70E-05	0.00E+00	1.85E-04	2.67E-04	2.98E-04	3.10E-05	3.10E-05			
552937.22	4171331.6	1.5	1.86E-04	1.24E-04	2.67E-06	1.61E-05	1.76E-05	2.57E-05	1.95E-05	8.61E-04	9.41E-04	8.94E-05	9.52E-04	3.61E-06	1.34E-06	7.45E-05	3.78E-05	3.50E-05	3.19E-05	1.58E-04	1.28E-04	2.67E-05	0.00E+00	1.82E-04	2.64E-04	2.94E-04	3.06E-05	3.06E-05			
552957.22	4171331.6	1.5	2.16E-04	1.38E-04	2.57E-06	1.54E-05	1.66E-05	2.52E-05	1.91E-05	5.98E-04	6.34E-04	5.98E-05	1.05E-03	9.55E-06	3.66E-06	1.98E-06	8.77E-05	3.52E-05	3.19E-05	1.47E-04	1.21E-04	2.81E-05	0.00E+00	1.70E-04	2.65E-04	2.97E-04	2.98E-05	2.98E-05			
552977.22	4171331.6	1.5	1.94E-04	1.28E-04	2.54E-06	1.46E-05	1.58E-05	2.46E-05	1.86E-05	5.24E-04	5.52E-04	5.21E-05	1.16E-03	9.24E-06	3.52E-06	1.90E-06	8.60E-05	3.44E-05	3.13E-05	1.42E-04	1.17E-04	2.76E-05	0.00E+00	1.65E-04	2.55E-04	2.84E-04	2.90E-05	2.90E-05			
552997.22	4171331.6	1.5	1.94E-04	1.28E-04	2.51E-06	1.46E-05	1.58E-05	2.46E-05	1.86E-05	5.24E-04	5.51E-04	5.21E-05	1.16E-03	9.24E-06	3.52E-06	1.90E-06	8.60E-05	3.44E-05	3.13E-05	1.42E-04	1.17E-04	2.76E-05	0.00E+00	1.65E-04	2.54E-04	2.84E-04	2.90E-05	2.90E-05			
553017.22	4171331.6	1.5	2.26E-04	1.46E-04	2.49E-06	1.44E-05	1.51E-05	2.44E-05	1.84E-05	4.62E-04	4.85E-04	4.58E-05	1.31E-03	8.97E-06	3.41E-06	1.84E-06	8.34E-05	3.33E-05	3.03E-05	1.38E-04	1.14E-04	2.72E-05	0.00E+00	1.60E-04	2.47E-04	2.76E-04	2.81E-05	2.81E-05			
553037.22	4171331.6	1.5	1.42E-04	9.94E-05	2.50E-06	1.28E-05	1.41E-05	2.44E-05	1.84E-05	4.06E-04	4.30E-04	4.06E-05	1.19E-03	8.37E-06	3.14E-06	1.65E-06	8.31E-05	3.34E-05	3.03E-05	1.33E-04	1.10E-04	2.70E-05	0.00E+00	1.55E-04	2.32E-04	2.60E-04	2.57E-05	2.57E-05			
553057.22	4171331.6	1.5	1.19E-04	8.31E-05	2.48E-06	1.13E-05	1.27E-05	2.43E-05	1.83E-05	3.59E-04	3.81E-04	3.60E-05	1.08E-03	7.81E-06	2.93E-06	1.48E-06	8.31E-05	3.34E-05	3.03E-05	1.29E-04	1.07E-04	2.68E-05	0.00E+00	1.51E-04	2.26E-04	2.54E-04	2.33E-05	2.33E-05			
553077.22	4171331.6	1.5	9.56E-05	7.33E-05	2.48E-06	1.12E-05	1.27E-05	2.37E-05	1.79E-05	3.20E-04	3.40E-04	3.24E-05	1.08E-03	7.56E-06	2.78E-06	1.42E-06	8.08E-05	3.25E-05	2.93E-05	1.25E-04	1.02E-04	2.66E-05	0.00E+00	1.48E-04	2.21E-04	2.47E-04	2.43E-05	2.43E-05			
553097.22	4171331.6	1.5	8.66E-05	6.64E-05	2.47E-06	1.12E-05	1.27E-05	2.37E-05	1.79E-05	2.85E-04	3.03E-04	2.88E-05	1.08E-03	7.56E-06	2.78E-06	1.42E-06	8.08E-05	3.25E-05	2.93E-05	1.25E-04	1.02E-04	2.66E-05	0.00E+00	1.48E-04	2.21E-04	2.47E-04	2.43E-05	2.43E-05			
553117.22	4171331.6	1.5	7.37E-05	6.10E-05	2.46E-06	1.02E-05	1.18E-05	2.36E-05	1.76E-05	2.61E-04	2.80E-04	2.65E-05	1.35E-03	7.08E-06	2.58E-06	1.29E-06	7.96E-05	3.20E-05	2.87E-05	1.18E-04	9.71E-05	2.65E-05	0.00E+00	1.45E-04	2.18E-04	2.32E-04	2.32E-05	2.32E-05			
553137.22	4171331.6	1.5	6.63E-05	5.69E-05	2.46E-06	9.88E-06	1.14E-05	2.36E-05	1.76E-05	2.41E-04	2.59E-04	2.45E-05	1.71E-03	6.84E-06	2.49E-06	1.25E-06	7.96E-05	3.20E-05	2.87E-05	1.18E-04	9.48E-05	2.65E-05	0.00E+00	1.35E-04	1.92E-04	2.11E-04	2.28E-05	2.28E-05			
553157.22	4171331.6	1.5	6.61E-05	5.68E-05	2.46E-06	9.77E-06	1.13E-05	2.36E-05	1.76E-05	2.23E-04	2.41E-04	2.27E-05	1.71E-03	6.84E-06	2.49E-06	1.25E-06	7.96E-05	3.20E-05	2.87E-05	1.18E-04	9.48E-05	2.65E-05	0.00E+00	1.35E-04	1.92E-04	2.11E-04	2.28E-05	2.28E-05			
553177.22	4171331.6	1.5	5.58E-05	5.08E-05	2.43E-06	9.30E-06	1.08E-05	2.35E-05	1.76E-05	1.67E-04	1.80E-04	2.14E-04	2.02E-05	6.55E-06	2.37E-06	1.17E-06	7.69E-05	3.10E-05	2.81E-05	1.11E-04	9.10E-05	1.81E-05	0.00E+00	1.29E-04	1.83E-04	1.99E-04	2.19E-05	2.19E-05			
553197.22	4171331.6	1.5	5.16E-05	4.65E-05	2.39E-06	8.85E-06	1.04E-05	2.35E-05	1.76E-05	1.63E-04	1.76E-04	1.70E-05	1.72E-03	6.27E-06	2.36E-06	1.11E-06	7.62E-05	3.07E-05	2.78E-05	1.07E-04	8.76E-05	1.72E-05	0.00E+00	1.25E-04	1.75E-04	1.90E-04	2.11E-05	2.11E-05			
553217.22	4171331.6	1.5	4.87E-05	4.65E-05	2.39E-06	8.85E-06	1.04E-05	2.35E-05	1.75E-05	1.63E-04	1.76E-04	1.70E-05	1.72E-03	6.27E-06	2.36E-06	1.11E-06	7.62E-05	3.07E-05	2.78E-05	1.07E-04	8.76E-05	1.72E-05	0.00E+00	1.25E-04	1.75E-04	1.90E-04	2.11E-05	2.11E-05			
553237.22	4171331.6	1.5	4.48E-05	4.37E-05	2.36E-06	8.48E-06	9.98E-06	2.12E-05	1.60E-05	1.45E-04	1.57E-04	1.48E-05	1.29E-03	6.07E-06	2.28E-06	1.07E-06	6.91E-05	2.78E-05	2.51E-05	1.03E-04	8.42E-05	1.68E-05	0.00E+00	1.21E-04	1.69E-04	1.84E-04	2.05E-05	2.05E-05			
553257.22	4171331.6	1.5	4.37E-05	4.33E-05	2.35E-06	8.48E-06	9.98E-06	2.12E-05	1.60E-05	1.45E-04	1.57E-04	1.48E-05	1.29E-03	6.05E-06	2.27E-06	1.06E-06	6.91E-05	2.78E-05	2.51E-05	1.03E-04	8.47E-05	1.66E-05	0.00E+00	1.21E-04	1.69E-04	1.84E-04	2.05E-05	2.05E-05			
553277.22	4171331.6	1.5	4.17E-05	4.26E-05	2.31E-06	8.31E-06	9.80E-06	2.11E-05	1.59E-05	1.35E-04	1.46E-04	1.38E-05	1.27E-03	5.94E-06	2.23E-06	1.04E-06	6.82E-05	2.74E-05	2.47E-05	1.01E-04	8.31E-05	1.65E-05	0.00E+00	1.19E-04	1.66E-04	1.79E-04	2.01E-05	2.01E-05			
553297.22	4171331.6	1.5	3.98E-05	4.09E-05	2.29E-06	8.00E-06	9.43E-06	2.09E-05	1.58E-05	1.26E-04	1.36E-04	1.29E-05	1.26E-03	5.81E-06	2.18E-06	1.02E-06	6.73E-05	2.69E-05	2.43E-05	9.97E-05	8.20E-05	1.63E-05	0.00E+00	1.17E-04	1.64E-04	1.77E-04	1.98E-05	1.98E-05			
553317.22	4171331.6	1.5	3.81E-05	3.99E-05	2.29E-06	8.00E-06	9.46E-06	2.09E-05	1.58E-05	1.18E-04	1.28E-04	1.21E-05	1.15E-03	5.82E-06	2.08E-06	1.01E-06	7.22E-05	2.91E-05	2.64E-05	9.87E-05	8.08E-05	1.57E-05	0.00E+00	1.15E-04	1.61E-04	1.73E-04	1.96E-05	1.96E-05			
553337.22	4171331.6	1.5	3.64E-05	3.91E-05	2.28E-06	7.84E-06	9.26E-06	2.08E-05	1.57E-05	1.11E-04	1.20E-04	1.14E-05	1.04E-03	5.76E-06	2.06E-06	9.97E-07	6.64E-05	2.67E-05	2.42E-05	9.77E-05	7.98E-05	1.55E-05	0.00E+00	1.13E-04	1.59E-04	1.71E-04	1.85E-05	1.85E-05			
553357.22	4171331.6	1.5	3.51E-05	3.83E-05	2.26E-06	7.72E-06	9.15E-06	2.07E-05	1.57E-05	1.04E-04	1.12E-04	1.07E-05	1.04E-03	5.72E-06	2.04E-06	9.94E-07	6.96E-05	2.80E-05	2.54E-05	9.59E-05	7.85E-05	1.52E-05	0.00E+00	1.12E-04	1.56E-04	1.67E-04	1.90E-05	1.90E-05			
553377.22	4171331.6	1.5	3.76E-05	3.96E-05	2.26E-06	7.66E-06	9.08E-06	2.06E-05	1.56E-05	1.08E-04	1.16E-04	1.10E-05	1.04E-03	5.72E-06	2.04E-06	9.94E-07	6.96E-05	2.80E-05	2.54E-05	9.59E-05	7.85E-05	1.52E-05	0.00E+00	1.12E-04	1.56E-04	1.67E-04	1.90E-05	1.90E-05			
553397.22	4171331.6	1.5	3.25E-05	3.71E-05	2.25E-06	7.46E-06	8.85E-06	2.06E-05	1.56E-05	9.23E-05	9.96E-05	9.46E-06	9.18E-04	5.68E-06	2.02E-06	9.83E-07	6.62E-05	2.67E-05	2.42E-05	9.31E-05	7.64E-05	1.47E-05	0.00E+00	1.09E-04	1.51E-04	1.62E-04	1.85E-05	1.85E-05			
553417.22	4171331.6	1.5	3.14E-05	3.66E-05	2.25E-06	7.34E-06	8.71E-06	2.06E-05	1.55E-05	8.72E-05	9.44E-05	8.94E-06	8.61E-04	5.67E-06	2.02E-06	9.80E-07	6.48E-05	2.61E-05	2.37E-05	9.21E-05	7.54E-05	1.45E-05	0.00E+00	1.07E-04	1.49E-04	1.59E-04	1.81E-05	1.81E-05			
553437.22	4171331.6	1.5	3.03E-05	3.60E-05	2.25E-06	7.11E-06	8.45E-06	2.05E-05	1.55E-05	8.32E-05	9.01E-05

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Battery Storage	Middle School	Middle School	NetFirstEast	NetFirstEast	OpenSpaces	OpenSpaces	SolarFarmEast	SolarFarmEast	SolarFarmEast	SolarFarmEast	Substation	Substation	Substation	Substation	Recycling	Recycling	WaterTank	AgedAustroad	AgedAustroad	AgedPaving	AgedPaving	AgedConstruct	AgedConstruct	AgedConstruct	AgedConstruct	RoundCons	RoundConstruction
			onsite g/s lookup	2027	2028	2029	2030	2027	2028	2029	2030	2027	2028	2029	2030	2027	2028	2029	2030	2027	2028	2029	2030	2027	2028	2026	2027	2028	2029	2028	2029
120				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
				E4	BU130	BU130	E3	E3	OPEN	OPEN	IS1	IS1	IS1	IS1	SUB7	SUB7	SUB7	SUB7	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD

552997.22_4171371.4	552997.22	4171371.4	1.5	1.82E-04	1.23E-04	2.65E-06	1.49E-05	1.62E-05	2.55E-05	1.93E-05	4.06E-04	4.24E-04	3.99E-05	1.22E-03	9.28E-06	3.52E-06	1.88E-06	9.00E-05	3.62E-05	3.28E-05	1.47E-04	1.21E-04	2.73E-05	0.00E+00	1.70E-04	2.60E-04	3.06E-04	2.82E-05	2.82E-05		
553057.22_4171371.4	553057.22	4171371.4	1.5	1.77E-04	1.20E-04	2.61E-06	1.43E-05	1.55E-05	2.52E-05	1.90E-05	3.66E-04	3.86E-04	3.57E-05	1.29E-03	9.11E-06	3.45E-06	1.84E-06	8.83E-05	3.55E-05	3.22E-05	1.43E-04	1.18E-04	2.65E-05	0.00E+00	1.66E-04	2.53E-04	2.98E-04	2.74E-05	2.74E-05		
553057.22_4171371.5	553057.22	4171371.5	1.5	1.36E-04	9.67E-05	2.62E-06	1.31E-05	1.47E-05	2.48E-05	1.88E-05	3.25E-04	3.42E-04	3.22E-05	1.35E-03	8.48E-06	3.27E-06	1.65E-06	8.68E-05	3.46E-05	3.17E-05	1.37E-04	1.13E-04	2.45E-05	0.00E+00	1.60E-04	2.38E-04	2.73E-04	2.66E-05	2.66E-05		
553057.22_4171371.6	553057.22	4171371.6	1.5	1.13E-04	8.38E-05	2.63E-06	1.22E-05	1.37E-05	2.45E-05	1.86E-05	2.94E-04	3.12E-04	2.94E-05	1.41E-03	8.09E-06	2.99E-06	1.54E-06	8.59E-05	3.46E-05	3.13E-05	1.33E-04	1.09E-04	2.31E-05	0.00E+00	1.55E-04	2.27E-04	2.57E-04	2.59E-05	2.59E-05		
553057.22_4171371.7	553057.22	4171371.7	1.5	9.41E-05	7.36E-05	2.62E-06	1.15E-05	1.30E-05	2.42E-05	1.83E-05	2.66E-04	2.82E-04	2.67E-05	1.47E-03	7.73E-06	2.86E-06	1.44E-06	8.45E-05	3.40E-05	3.08E-05	1.29E-04	1.05E-04	2.19E-05	0.00E+00	1.50E-04	2.17E-04	2.42E-04	2.52E-05	2.52E-05		
553097.22_4171371.5	553097.22	4171371.5	1.5	8.24E-05	6.75E-05	2.61E-06	1.09E-05	1.26E-05	2.39E-05	1.81E-05	2.42E-04	2.58E-04	2.44E-05	1.53E-03	7.48E-06	2.73E-06	1.38E-06	8.35E-05	3.37E-05	3.05E-05	1.25E-04	1.03E-04	2.10E-05	0.00E+00	1.46E-04	2.10E-04	2.33E-04	2.46E-05	2.46E-05		
553117.22_4171371.5	553117.22	4171371.5	1.5	7.31E-05	6.31E-05	2.60E-06	1.04E-05	1.23E-05	2.36E-05	1.79E-05	2.23E-04	2.38E-04	2.25E-05	1.59E-03	7.26E-06	2.64E-06	1.33E-06	8.26E-05	3.34E-05	3.02E-05	1.22E-04	1.00E-04	2.04E-05	0.00E+00	1.42E-04	2.04E-04	2.26E-04	2.41E-05	2.41E-05		
553137.22_4171371.5	553137.22	4171371.5	1.5	6.65E-05	5.82E-05	2.60E-06	1.02E-05	1.18E-05	2.32E-05	1.76E-05	2.02E-04	2.17E-04	2.05E-05	1.62E-03	7.07E-06	2.56E-06	1.28E-06	8.21E-05	3.31E-05	3.00E-05	1.20E-04	9.80E-05	1.96E-05	0.00E+00	1.39E-04	1.98E-04	2.17E-04	2.35E-05	2.35E-05		
553157.22_4171371.5	553157.22	4171371.5	1.5	6.11E-05	5.50E-05	2.58E-06	9.85E-06	1.15E-05	2.29E-05	1.73E-05	1.86E-04	2.00E-04	1.89E-05	1.66E-03	6.90E-06	2.50E-06	1.24E-06	8.17E-05	3.29E-05	2.98E-05	1.17E-04	9.59E-05	1.91E-05	0.00E+00	1.36E-04	1.93E-04	2.11E-04	2.30E-05	2.31E-05		
553177.22_4171371.5	553177.22	4171371.5	1.5	5.62E-05	5.24E-05	2.57E-06	9.59E-06	1.12E-05	2.26E-05	1.70E-05	1.72E-04	1.85E-04	1.74E-05	1.70E-03	6.74E-06	2.45E-06	1.21E-06	8.13E-05	3.27E-05	2.96E-05	1.15E-04	9.41E-05	1.86E-05	0.00E+00	1.33E-04	1.89E-04	2.06E-04	2.26E-05	2.26E-05		
553197.22_4171371.5	553197.22	4171371.5	1.5	5.17E-05	5.00E-05	2.54E-06	9.32E-06	1.09E-05	2.24E-05	1.70E-05	1.59E-04	1.71E-04	1.62E-05	1.67E-03	6.59E-06	2.37E-06	1.17E-06	8.07E-05	3.25E-05	2.95E-05	1.12E-04	9.20E-05	1.81E-05	0.00E+00	1.31E-04	1.84E-04	2.00E-04	2.22E-05	2.22E-05		
553217.22_4171371.5	553217.22	4171371.5	1.5	4.96E-05	4.77E-05	2.52E-06	9.09E-06	1.07E-05	2.22E-05	1.68E-05	1.48E-04	1.59E-04	1.51E-05	1.63E-03	6.45E-06	2.30E-06	1.14E-06	8.01E-05	3.24E-05	2.93E-05	1.10E-04	9.02E-05	1.77E-05	0.00E+00	1.29E-04	1.80E-04	1.95E-04	2.18E-05	2.18E-05		
553237.22_4171371.5	553237.22	4171371.5	1.5	4.68E-05	4.62E-05	2.49E-06	8.89E-06	1.05E-05	2.21E-05	1.67E-05	1.38E-04	1.48E-04	1.41E-05	1.60E-03	6.34E-06	2.27E-06	1.12E-06	7.96E-05	3.20E-05	2.91E-05	1.08E-04	8.86E-05	1.73E-05	0.00E+00	1.26E-04	1.77E-04	1.91E-04	2.14E-05	2.14E-05		
553257.22_4171371.5	553257.22	4171371.5	1.5	4.47E-05	4.51E-05	2.46E-06	8.71E-06	1.03E-05	2.19E-05	1.65E-05	1.29E-04	1.38E-04	1.32E-05	1.57E-03	6.24E-06	2.24E-06	1.10E-06	7.92E-05	3.18E-05	2.89E-05	1.06E-04	8.72E-05	1.70E-05	0.00E+00	1.24E-04	1.74E-04	1.87E-04	2.10E-05	2.10E-05		
553277.22_4171371.5	553277.22	4171371.5	1.5	4.27E-05	4.35E-05	2.45E-06	8.56E-06	1.01E-05	2.18E-05	1.65E-05	1.20E-04	1.30E-04	1.23E-05	1.54E-03	6.15E-06	2.20E-06	1.08E-06	7.77E-05	3.16E-05	2.84E-05	1.05E-04	8.58E-05	1.67E-05	0.00E+00	1.22E-04	1.71E-04	1.84E-04	2.07E-05	2.07E-05		
553297.22_4171371.5	553297.22	4171371.5	1.5	4.08E-05	4.22E-05	2.42E-06	8.37E-06	9.88E-06	2.17E-05	1.64E-05	1.13E-04	1.22E-04	1.16E-05	1.51E-03	6.06E-06	2.17E-06	1.06E-06	7.62E-05	3.13E-05	2.81E-05	1.03E-04	8.43E-05	1.64E-05	0.00E+00	1.20E-04	1.67E-04	1.80E-04	2.04E-05	2.04E-05		
553317.22_4171371.5	553317.22	4171371.5	1.5	3.88E-05	4.09E-05	2.39E-06	8.19E-06	9.71E-06	2.16E-05	1.63E-05	1.06E-04	1.15E-04	1.09E-05	1.48E-03	5.98E-06	2.13E-06	1.04E-06	7.48E-05	3.10E-05	2.78E-05	1.01E-04	8.29E-05	1.61E-05	0.00E+00	1.18E-04	1.64E-04	1.77E-04	2.01E-05	2.01E-05		
553337.22_4171371.5	553337.22	4171371.5	1.5	3.73E-05	4.04E-05	2.38E-06	8.07E-06	9.55E-06	2.16E-05	1.63E-05	9.97E-05	1.08E-04	1.02E-05	1.35E-03	5.94E-06	2.12E-06	1.03E-06	7.33E-05	2.95E-05	2.68E-05	9.98E-05	8.17E-05	1.58E-05	0.00E+00	1.16E-04	1.62E-04	1.74E-04	1.98E-05	1.98E-05		
553357.22_4171371.5	553357.22	4171371.5	1.5	3.58E-05	3.97E-05	2.37E-06	7.96E-06	9.39E-06	2.15E-05	1.62E-05	9.41E-05	1.02E-04	9.59E-06	1.22E-03	5.90E-06	2.10E-06	1.01E-06	7.17E-05	2.91E-05	2.58E-05	9.84E-05	8.05E-05	1.56E-05	0.00E+00	1.15E-04	1.60E-04	1.71E-04	1.96E-05	1.96E-05		
553377.22_4171371.5	553377.22	4171371.5	1.5	3.45E-05	3.90E-05	2.36E-06	7.81E-06	9.26E-06	2.15E-05	1.62E-05	8.90E-05	9.61E-05	9.03E-06	1.10E-03	5.86E-06	2.08E-06	1.00E-06	7.02E-05	2.87E-05	2.57E-05	9.74E-05	7.93E-05	1.54E-05	0.00E+00	1.13E-04	1.58E-04	1.69E-04	1.93E-05	1.93E-05		
553397.22_4171371.5	553397.22	4171371.5	1.5	3.33E-05	3.84E-05	2.35E-06	7.68E-06	9.14E-06	2.14E-05	1.61E-05	8.43E-05	9.12E-05	8.57E-06	1.00E-03	5.82E-06	2.06E-06	9.94E-07	6.89E-05	2.83E-05	2.53E-05	9.64E-05	7.82E-05	1.52E-05	0.00E+00	1.11E-04	1.56E-04	1.67E-04	1.91E-05	1.91E-05		
553417.22_4171371.5	553417.22	4171371.5	1.5	3.23E-05	3.82E-05	2.37E-06	7.53E-06	8.94E-06	2.14E-05	1.62E-05	7.97E-05	8.61E-05	8.15E-06	9.06E-04	5.80E-06	2.04E-06	9.86E-07	6.77E-05	2.80E-05	2.50E-05	9.55E-05	7.74E-05	1.49E-05	0.00E+00	1.10E-04	1.54E-04	1.64E-04	1.88E-05	1.88E-05		
553437.22_4171371.5	553437.22	4171371.5	1.5	3.09E-05	3.79E-05	2.37E-06	7.41E-06	8.80E-06	2.13E-05	1.61E-05	7.55E-05	8.15E-05	7.73E-06	8.19E-04	5.78E-06	2.02E-06	9.78E-07	6.66E-05	2.77E-05	2.47E-05	9.47E-05	7.65E-05	1.47E-05	0.00E+00	1.08E-04	1.52E-04	1.62E-04	1.86E-05	1.86E-05		
553457.22_4171371.5	553457.22	4171371.5	1.5	3.00E-05	3.77E-05	2.37E-06	7.30E-06	8.67E-06	2.12E-05	1.61E-05	7.15E-05	7.72E-05	7.32E-06	7.39E-04	5.76E-06	2.00E-06	9.70E-07	6.54E-05	2.74E-05	2.44E-05	9.39E-05	7.56E-05	1.45E-05	0.00E+00	1.07E-04	1.50E-04	1.60E-04	1.84E-05	1.84E-05		
553477.22_4171371.5	553477.22	4171371.5	1.5	2.93E-05	3.74E-05	2.38E-06	7.19E-06	8.55E-06	2.12E-05	1.60E-05	6.84E-05	7.38E-05	6.99E-06	8.78E-04	5.89E-06	2.10E-06	1.01E-06	6.32E-05	2.55E-05	2.31E-05	9.14E-05	7.48E-05	1.44E-05	0.00E+00	1.07E-04	1.48E-04	1.58E-04	1.81E-05	1.81E-05		
553497.22_4171371.5	553497.22	4171371.5	1.5	2.85E-05	3.73E-05	2.38E-06	7.01E-06	8.44E-06	2.11E-05	1.60E-05	6.53E-05	7.05E-05	6.68E-06	8.39E-04	5.87E-06	2.09E-06	1.00E-06	6.24E-05	2.52E-05	2.28E-05	9.06E-05	7.41E-05	1.42E-05	0.00E+00	1.06E-04	1.46E-04	1.56E-04	1.80E-05	1.80E-05		
553517.22_4171371.5	553517.22	4171371.5	1.5	2.78E-05	3.71E-05	2.40E-06	7.01E-06	8.34E-06	2.11E-05	1.59E-05	6.25E-05	6.75E-05	6.39E-06	8.02E-04	5.85E-06	2.08E-06	9.97E-07	6.16E-05	2.50E-05	2.25E-05	8.97E-05	7.34E-05	1.41E-05	0.00E+00	1.05E-04	1.45E-04	1.54E-04	1.78E-05	1.78E-05		
553537.22_4171371.5	553537.22	4171371.5	1.5	2.72E-05	3.70E-05	2.41E-06	6.93E-06	8.24E-06	2.10E-05	1.59E-05	5.98E-05	6.45E-05	6.11E-06	7.66E-04	5.83E-06	2.07E-06	9.93E-07	6.08E-05	2.48E-05	2.23E-05	8.88E-05	7.28E-05	1.40E-05	0.00E+00	1.04E-04	1.44E-04	1.52E-04	1.76E-05	1.76E-05		
553557.22_4171371.5	553557.22	4171371.5	1.5	2.68E-05	3.70E-05	2.42E-06	6.86E-06	8.17E-06	2.09E-05	1.58E-05	5.66E-05	6.11E-05	5.79E-06	7.54E-04	5.82E-06	2.06E-06	9.88E-07	6.00E-05	2.46E-05	2.21E-05	8.82E-05	7.22E-05	1.38E-05	0.00E+00	1.03E-04	1.42E-04	1.50E-04	1.75E-05	1.75E-05		
553577.22_4171371.5	553577.22	4171371.5	1.5	2.64E-05	3.69E-05	2.43E-06	6.80E-06	8.10E-06	2.09E-05	1.58E-05	5.42E-05	5.85E-05	5.54E-06	7.46E-04	5.80E-06	2.06E-06	9.83E-07	5.93E-05	2.44E-05	2.19E-05	8.76E-05	7.17E-05	1.37E-05	0.00E+00	1.02E-04	1.41E-04	1.48E-04	1.74E-05	1.74E-05		
553597.22_4171371.5	553597.22	4171371.5	1.5	2.61E-05	3.68E-05	2.44E-06	6.74E-06	8.03E-06	2.08E-05	1.57E-05	5.20E-05	5.62E-05	5.32E-06	7.39E-04	5.78E-06	2.05E-06	9.78E-07	5.87E-05	2.42E-05	2.17E-05	8.70E-05	7.12E-05	1.36E-05	0.00E+00	1.01E-04	1.39E-04	1.46E-04	1.73E-05	1.73E-05		
553617.22_4171371.5	553617.22	4171371.5	1.5	2.58E-05	3.68E-05	2.45E-06	6.72E-06	8.01E-06	2.08E-05	1.56E-05	4.97E-05	5.37E-05	5.08E-06	7.31E-04	5.80E-06	2.05E-06	9.94E-07	5.80E-05	2.41E-05	2.15E-05	8.65E-05	7.08E-05	1.35E-05	0.00E+00	1.01E-04	1.39E-04	1.45E-04	1.72E-05	1.72E-05		
553637.22_4171371.5	553637.22	4171371.5	1.5	2.55E-05	3.68E-05	2.46E-06	6.71E-06	7.98E-06	2.07E-05	1.56E-05	4.77E-05	5.15E-05	4.87E-06	7.24E-04	5.82E-06	2.05E-06	9.84E-07	5.73E-05	2.39E-05	2.13E-05	8.61E-05	7.04E-05	1.34E-05	0.00E+00	1.00E-04	1.38E-04	1.44E-04	1.71E-05	1.71E-05		
553657.22_4171371.5	553657.22	4171371.5	1.5	2.53E-05	3.68E-05	2.47E-06	6.68E-06	7.96E-06	2.07E-05	1.57E-05	4.58E-05	4.95E-05	4.68E-06	7.17E-04	5.84E-06	2.06E-06	9.90E-07	5.67E-05	2.37E-05	2.11E-05	8.57E-05	7.01E-05	1.34E-05	0.00E+00	9.99E-05	1.38E-04	1.43E-04	1.70E-05	1.70E-05		
553677.22_4171371.5	553677.22	4171371.5	1.5	2.51E-05	3.68E-05	2.48E-06	6.67E-06	7.94E-06	2.07E-05	1.57E-05	4.40E-05	4.76E-05	4.50E-06	7.10E-04	5.86E-06	2.07E-06	9.96E-07	5.61E-05	2.35E-05	2.09E-05	8.53E-05	6.98E-05	1.33E-05	0.00E+00	9.95E-05	1.37E-04	1.41E-04	1.69E-05	1.69E-05		
553697.22_4171371.5	553697.22	4171371.5	1.5	2.50E-05	3.67E-05	2.49E-06	6.73E-06	8.04E-06	2.06E-05	1.56E-05	4.23E-05	4.56E-05	4.31E-06	7.22E-04	5.43E-06	1.93E-06	9.29E-07	6.16E-05	2.66E-05	2.37E-05	8.54E-05	6.98E-05	1.33E-05	0.00E+00	9.95E-05	1.37E-04	1.46E-04	1.70E-05	1.70E-05		
553717.22_4171371.5	553717.22	4171371.5	1.5	2.49E-05	3.69E-05	2.51E-06	6.72E-06	8.03E-06	2.06E-05	1.56E-05	4.07E-05	4.39E-05	4.16E-06	7.15E-04	5.29E-06	1.88E-06	9.05E-07	6.27E-05	2.71E-05	2.41E-05	8.55E-05	6.98E-05	1.33E-05	0.00E+00	9.92E-05	1.37E-04	1.46E-04	1.68E-05	1.68E-05		
553737.22_4171371.5	553737.22	4171371.5	1.5	2.47E-05	3.70E-05	2.52E-06	6.73E-06	8.03E-06	2.06E-05	1.56E-05	3.92E-05	4.23E-05	4.01E-06	7.08E-04	5.27E-06	1.87E-06	9.01E-07	6.38E-05	2.75E-05	2.45E-05	8.56E-05	6.98E-05	1.33E-05	0.00E+00	9.89E-05	1.36E-04	1.45E-04	1.68E-05	1.68E-05		
553757.22_4171371.5	553757.22	4171371.5	1.5	2.46E-05	3.71E-05	2.54E-06	6.73E-06	8.04E-06	2.06E-05	1.56E-05	3.78E-05	4.07E-05	3.85E-06	7.08E-04	4.98E-06	1.77E-06	8.52E-07	6.34E-05	2.51E-05	2.28E-05	8.45E-05	6.91E-05	1.32E-05	0.00E+00	9.85E-05	1.36E-04	1.44E-04	1.68E-05	1.68E-05		
553777.22_4171371.5	553777.22	4171371.5	1.5	2.45E-05	3.73E-05	2.57E-06	6.74E-06	8.06E-06	2.07E-05	1.57E-05	3.64E-05	3.93E-05	3.72E-06	7.00E-04	4.69E-06	1.66E-06	8.03E-07	6.29E-05	2.49E-05	2.26E-05	8.36E-05	6.83E-05	1.30E-05	0.00E+00	9.81E-05	1.35E-04	1.43E-04	1.67E-05	1.67E-05		
553797.22_4171371.5	553797.22	4171371.5	1.5	2.42E-05	3.75E-05	2.59E-06	6.68E-06	7.96E-06	2.08E-05	1.57E-05	3.52E-05	3.79E-05	3.59E-06	6.92E-04	4.64E-06	1.65E-06	7.94E-07	6.25E-05	2.48E-05	2.25E-05	8.28E-05	6.75E-05	1.30E-05	0.00E+00	9.76E-05	1.35E-04	1.41E-04	1.66E-05	1.66E-05		
553817.22_4171371.5	553817.22	4171371.5	1.5	2.40E-05	3.77E-05	2.62E-06	6.67E-06	7.94E-06	2.08E-05	1.58E-05	3.41E-05	3.67E-05	3.48E-06	6.85E-04	4.60E-06	1.64E-06	7.88E-07	6.21E-05	2.46E-05	2.23E-05	8.21E-05	6.68E-05	1.29E-05	0.00E+00	9.72E-05	1.34E-04	1.40E-04	1.65E-05	1.65E-05		
553837.22_4171371.5	553837.22	4171371.5	1.5	2.39E-05	3.79E-05	2.66E-06	6.68E-06	7.96E-06	2.09E-05	1.58E-05	3.30E-05	3.55E-05	3.37E-06	6.78E-04	4.56E-06	1.63E-06	7.82E-07	6.17E-05	2.44E-05	2.21E-05	8.14E-05	6.62E-05	1.28E-05	0.00E+00	9.68E-05	1.33E-04	1.39E-04	1.64E-05	1.64E-05		
553857.22_4171371.5	553857.22	4171371.5	1.5	2.38E-05	3.81E-05	2.68E-06	6.69E-06	7.98E-06	2.09E-05	1.58E-05	3.19E-05	3.43E-05	3.26E-06	6.74E-04	4.52E-06	1.62E-06	7.76E-07	6.13E-05	2.43E-05	2.19E-05	8.08E-05	6.57E-05	1.27E-05	0.00E+00	9.64E-05	1.32E-04	1.38E-04	1.63E-05	1.63E-05		
553877.22_4171371.5	553877.22	4171371.5	1.5	2.37E-05	3.83E-05	2.71E-06	6.70E-06	8.00E-06	2.10E-05	1.59E-05	3.08E-05	3.32E-05	3.16E-06	6.71E-04	4.49E-06	1.61E-06	7.71E-07	6.09E-05	2.41E-05	2.18E-05	8.03E-05	6.52E-05	1.26E-05	0.00E+00	9.60E-05	1.31E-04	1.37E-04	1.62E-05	1.62E-05		
553897.22_4171371.5	553897.22	4171371.5	1.5	2.36E-05	3.85E-05	2.74E-06	6.71E-06	8.01E-06	2.10E-05	1.59E-05	2.98E-05	3.21E-05	3.06E-06	6.68E-04	4.46E-06	1.60E-06	7.66E-07	6.05E-05	2.40E-05	2.16E-05	7.98E-05	6.48E-05	1.25E-05	0.00E+00	9.56E-05	1.30E-04	1.36E-04	1.61E-05	1.61E-05		
553917.22_4171371.5	553917.22	4171371.5	1.5	2.35E-05	3.87E-05	2.77E-06	6.72E-06	8.02E-06	2.11E-05	1.59E-05	2.88E-05	3.10E-05	2.96E-06	6.65E-04	4.43E-06	1.59E-06	7.61E-07	6.01E-05	2.38E-05	2.15E-05	7.93E-05	6.43E-05	1.24E-05	0.00E+00	9.52E-05	1.29E-04	1.35E-04	1.60E-05	1.60E-05		
553937.22_4171371.5	553937.22	4171371.5	1.5	2.34E-05	3.90E-05	2.77E-06	6.72E-06	8.03E-06	2.11E-05	1.60E-05	2.78E-05	3.00E-05	2.85E-06	6.62E-04	4.40E-06	1.58E-06	7.56E-07	5.97E-05	2.36E-05	2.13E-05	7.88E-05	6.38E-05	1.23E-05	0.00E+00	9.48E-05	1.28E-04	1.34E-04	1.59E-05	1.59E-05		
553957.22_4171371.5	553957.22	4171371.5	1.5	2.33E-05	4.00E-05	2.81E-06	6.76E-06	8.07E-06	2.12E-05	1.60E-05	2.68E-05	2.90E-05	2.76E-06	6.59E-04	4.37E-06	1.57E-06	7.51E-07	5.93E-05	2.35E-05	2.11E-05	7.83E-05	6.33E-05	1.22E-05	0.00E+00	9.43E-05	1.27E-04	1.33E-04	1.57E-05	1.57E-05		
553977.22_4171371.5	553977.22	4171371.5	1.5	2.33E-05	4.00E-05	2.85E-06	6.76E-06	8.11E-06	2.13E-05	1.61E-05	2.58E-05	2.80E-05	2.67E-06	6.56E-04	4.34E-06	1.56E-06	7.46E-07	5.89E-05	2.34E-05	2.10E-05	7.78E-05	6.28E-05	1.21E-05	0.00E+00	9.38E-05	1.26E-04	1.32E-04	1.56E-05	1.56E-05		
553997.22_4171371.5	553997.22	4171371.5	1.5	2.33E-05	4.00E-05	2.89E-06	6.77E-06	8.14E-06	2.14E-05	1.61E-05	2.49E-05	2.70E-05	2.58E-06	6.53E-04	4.31E-06	1.55E-06	7.41E-07	5.85E-05	2.32E-05	2.09E-05	7.73E-05	6.23E-05	1.20E-05	0.00E+00	9.33E-05	1.25E-04	1.31E-04	1.55E-05	1.55E-05		
554017.22_4171371.6	554017.22	4171371.6	1.5	2.32E-05	4.01E-05	2.93E-06	6.78E-06	8.16E-06	2.15E-05	1.62E-05	2.40E-05	2.61E-05	2.49E-06	6.50E-04	4.28E-06	1.54E-06	7.36E-07	5.81E-05	2.31E-05	2.08E-05	7.68E-05	6.18E-05	1.19E-05	0.00E+00	9.28E-05	1.24E-04	1.30E-04	1.54E-05	1.54E-05		
554037.22_4171371.6	554037.22	4171371.6	1.5	2.32E-05	4.03E-05	2.96E-06	6.79E-06	8.18E-06	2.15E-05	1.62E-05	2.31E-05	2.52E-05	2.40E-06	6.47E-04	4.25E-06	1.53E-06	7.31E-07	5.77E-05	2.30E-05	2.06E-05	7.63E-05	6.13E-05	1.18E-05	0.00E+00	9.23E-05	1.23E-04	1.29E-04	1.53E-05	1.53E-05		
554057.22_4171371.6	554057.22	4171371.6	1.5	2.31E-05	4.04E-05	2.98E-06	6.80E-06	8.19E-06	2.16E-05	1.62E-05	2.23E-05	2.43E-05	2.32E-06	6.44E-04	4.22E-06	1.52E-06	7.26E-07	5.73E-05	2.29E-05	2.05E-05	7.58E-05	6.08E-05	1.17E-05	0.00E+00	9.18E-05	1.22E-04	1.28E-04	1.52E-05	1.52E-05		
554077.22_4171371.6	554077.22	4171371.6	1.5	2.31E-05	4.05E-05	3.01E-06	6.81E-06	8.21E-06	2.16E-05	1.63E-05	2.16E-05	2.35E-05	2.24E-06	6.41E-04	4.19E-06	1.51E-06	7.21E-07	5.69E-05	2.28E-05	2.04E-05	7.53E-05	6.04E-05	1.16E-05	0.00E+00	9.13E-05	1.21E-04	1.27E-04	1.51E-05	1.51E-05		
554097.22_4171371.6	554097.22	4171371.6	1.5	2.30E-05	4.06E-05	3.03E-06	6.82E-06	8.22E-06	2.16E-05	1.63E-05	2.09E-05	2.27E-05	2.17E-06	6.38E-04	4.16E-06	1.50

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NetFireStation	NetFireStation	OpenSpaces	OpenSpaces	SolarFarmLa	SolarFarmLa	SolarFarmLa	SolarFarmLa	Substation	Substation	Substation	Substation	RecyclingFa	RecyclingFa	WaterTankLa	AgedAutotrac	AgedAutotrac	AgedPigeyHo	AgedPigeyHo	AdConstruct	AdConstruc	AdConstruct	RoundCons	RoundConstruction
			onsite g/s lookup	2027	2028	2029	2030	2027	2028	2029	2026	2027	2028	2029	2026	2027	2028	2029	2026	2027	2028	2026	2027	2028	2026	2027	2028	2026	2027	2028
120				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
				E4	BU230	BU230	E3	E3	OPEN	OPEN	IS1	IS1	IS1	IS1	SUB7	SUB7	SUB7	SUB7	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553697.22	4171411.5	553697.22	4171411.5	1.5	2.61E-05	1.93E-05	2.68E-06	6.94E-06	8.29E-06	2.13E-05	1.62E-05	3.92E-05	4.21E-05	3.99E-06	8.98E-04	5.49E-06	1.95E-06	9.39E-07	6.54E-05	2.64E-05	2.39E-05	8.82E-05	7.22E-05	1.38E-05	0.00E+00	1.03E-04	1.42E-04	1.51E-04	1.75E-05	1.75E-05
553717.22	4171411.5	553717.22	4171411.5	1.5	2.60E-05	1.95E-05	2.70E-06	6.94E-06	8.29E-06	2.14E-05	1.62E-05	3.78E-05	4.06E-05	3.85E-06	8.98E-04	5.31E-06	1.89E-06	9.12E-07	6.56E-05	2.64E-05	2.40E-05	8.79E-05	7.19E-05	1.37E-05	0.00E+00	1.02E-04	1.41E-04	1.50E-04	1.74E-05	1.74E-05
553737.22	4171411.5	553737.22	4171411.5	1.5	2.58E-05	1.96E-05	2.72E-06	6.95E-06	8.30E-06	2.14E-05	1.62E-05	3.64E-05	3.92E-05	3.71E-06	8.98E-04	5.17E-06	1.83E-06	8.84E-07	6.57E-05	2.65E-05	2.40E-05	8.76E-05	7.16E-05	1.37E-05	0.00E+00	1.02E-04	1.41E-04	1.50E-04	1.74E-05	1.74E-05
553757.22	4171411.5	553757.22	4171411.5	1.5	2.57E-05	1.98E-05	2.75E-06	6.94E-06	8.29E-06	2.14E-05	1.62E-05	3.52E-05	3.79E-05	3.58E-06	8.98E-04	5.04E-06	1.77E-06	8.55E-07	6.60E-05	2.66E-05	2.41E-05	8.73E-05	7.14E-05	1.36E-05	0.00E+00	1.02E-04	1.40E-04	1.50E-04	1.73E-05	1.73E-05
553777.22	4171411.5	553777.22	4171411.5	1.5	2.55E-05	1.99E-05	2.79E-06	6.92E-06	8.27E-06	2.14E-05	1.62E-05	3.41E-05	3.66E-05	3.46E-06	8.98E-04	4.91E-06	1.72E-06	8.26E-07	6.62E-05	2.67E-05	2.42E-05	8.70E-05	7.12E-05	1.36E-05	0.00E+00	1.01E-04	1.40E-04	1.49E-04	1.73E-05	1.73E-05
553797.22	4171411.5	553797.22	4171411.5	1.5	2.53E-05	4.04E-05	2.81E-06	6.88E-06	8.22E-06	2.17E-05	1.64E-05	3.29E-05	3.54E-05	3.35E-06	8.95E-04	4.66E-06	1.65E-06	7.97E-07	6.61E-05	2.66E-05	2.42E-05	8.64E-05	7.06E-05	1.34E-05	0.00E+00	1.01E-04	1.39E-04	1.47E-04	1.72E-05	1.72E-05
553817.22	4171411.5	553817.22	4171411.5	1.5	2.50E-05	4.08E-05	2.84E-06	6.84E-06	8.17E-06	2.19E-05	1.65E-05	3.17E-05	3.41E-05	3.23E-06	8.93E-04	4.49E-06	1.59E-06	7.68E-07	6.60E-05	2.66E-05	2.42E-05	8.57E-05	7.00E-05	1.34E-05	0.00E+00	1.00E-04	1.38E-04	1.46E-04	1.71E-05	1.71E-05
553837.22	4171411.5	553837.22	4171411.5	1.5	2.50E-05	4.09E-05	2.86E-06	6.79E-06	8.13E-06	2.17E-05	1.65E-05	3.08E-05	3.31E-05	3.13E-06	8.07E-04	4.39E-06	1.56E-06	7.51E-07	6.61E-05	2.67E-05	2.42E-05	8.54E-05	6.98E-05	1.33E-05	0.00E+00	9.96E-05	1.37E-04	1.45E-04	1.70E-05	1.70E-05
553857.22	4171411.5	553857.22	4171411.5	1.5	2.49E-05	4.12E-05	2.89E-06	6.75E-06	8.07E-06	2.18E-05	1.65E-05	2.98E-05	3.20E-05	3.03E-06	7.94E-04	4.29E-06	1.52E-06	7.34E-07	6.62E-05	2.68E-05	2.43E-05	8.51E-05	6.96E-05	1.32E-05	0.00E+00	9.92E-05	1.37E-04	1.45E-04	1.69E-05	1.69E-05
553877.22	4171411.5	553877.22	4171411.5	1.5	2.48E-05	4.15E-05	2.91E-06	6.71E-06	8.02E-06	2.18E-05	1.65E-05	2.89E-05	3.10E-05	2.93E-06	7.81E-04	4.19E-06	1.48E-06	7.17E-07	6.62E-05	2.68E-05	2.43E-05	8.48E-05	6.93E-05	1.32E-05	0.00E+00	9.88E-05	1.36E-04	1.44E-04	1.68E-05	1.68E-05
553897.22	4171411.5	553897.22	4171411.5	1.5	2.47E-05	4.19E-05	2.95E-06	6.62E-06	7.92E-06	2.20E-05	1.67E-05	2.80E-05	3.00E-05	2.84E-06	7.68E-04	4.16E-06	1.48E-06	7.11E-07	6.68E-05	2.69E-05	2.44E-05	8.44E-05	6.90E-05	1.31E-05	0.00E+00	9.84E-05	1.36E-04	1.44E-04	1.68E-05	1.68E-05
553917.22	4171411.5	553917.22	4171411.5	1.5	2.47E-05	4.22E-05	2.98E-06	6.58E-06	7.87E-06	2.21E-05	1.67E-05	2.71E-05	2.91E-05	2.75E-06	7.54E-04	4.03E-06	1.43E-06	6.89E-07	6.68E-05	2.69E-05	2.44E-05	8.41E-05	6.87E-05	1.31E-05	0.00E+00	9.80E-05	1.35E-04	1.43E-04	1.67E-05	1.67E-05
553937.22	4171411.5	553937.22	4171411.5	1.5	2.47E-05	4.26E-05	3.02E-06	6.43E-06	7.69E-06	2.22E-05	1.68E-05	2.62E-05	2.82E-05	2.67E-06	7.38E-04	4.12E-06	1.46E-06	7.04E-07	6.74E-05	2.72E-05	2.46E-05	8.37E-05	6.84E-05	1.30E-05	0.00E+00	9.75E-05	1.34E-04	1.42E-04	1.66E-05	1.66E-05
553957.22	4171411.5	553957.22	4171411.5	1.5	2.46E-05	4.29E-05	3.05E-06	6.39E-06	7.64E-06	2.23E-05	1.68E-05	2.53E-05	2.73E-05	2.58E-06	7.23E-04	4.08E-06	1.44E-06	6.96E-07	6.74E-05	2.72E-05	2.46E-05	8.34E-05	6.81E-05	1.30E-05	0.00E+00	9.71E-05	1.34E-04	1.42E-04	1.66E-05	1.66E-05
553977.22	4171411.5	553977.22	4171411.5	1.5	2.46E-05	4.32E-05	3.08E-06	6.38E-06	7.60E-06	2.24E-05	1.70E-05	2.48E-05	2.66E-05	2.51E-06	7.08E-04	4.16E-06	1.46E-06	7.11E-07	6.80E-05	2.74E-05	2.48E-05	8.28E-05	6.77E-05	1.29E-05	0.00E+00	9.66E-05	1.33E-04	1.41E-04	1.65E-05	1.65E-05
553997.22	4171411.5	553997.22	4171411.5	1.5	2.46E-05	4.36E-05	3.11E-06	6.05E-06	7.24E-06	2.26E-05	1.71E-05	2.41E-05	2.58E-05	2.43E-06	6.93E-04	4.21E-06	1.49E-06	7.18E-07	6.86E-05	2.76E-05	2.50E-05	8.24E-05	6.74E-05	1.28E-05	0.00E+00	9.60E-05	1.32E-04	1.40E-04	1.64E-05	1.64E-05
554017.22	4171411.5	554017.22	4171411.5	1.5	2.47E-05	4.38E-05	3.13E-06	5.98E-06	7.16E-06	2.27E-05	1.72E-05	2.34E-05	2.51E-05	2.36E-06	6.78E-04	4.26E-06	1.51E-06	7.25E-07	6.92E-05	2.78E-05	2.52E-05	8.21E-05	6.71E-05	1.28E-05	0.00E+00	9.54E-05	1.31E-04	1.39E-04	1.63E-05	1.63E-05
554037.22	4171411.5	554037.22	4171411.5	1.5	2.47E-05	4.41E-05	3.16E-06	5.76E-06	6.89E-06	2.28E-05	1.73E-05	2.27E-05	2.44E-05	2.31E-06	6.62E-04	4.34E-06	1.54E-06	7.40E-07	6.98E-05	2.79E-05	2.53E-05	8.18E-05	6.65E-05	1.26E-05	0.00E+00	9.48E-05	1.31E-04	1.38E-04	1.62E-05	1.62E-05
554057.22	4171411.5	554057.22	4171411.5	1.5	2.47E-05	4.44E-05	3.18E-06	5.76E-06	6.88E-06	2.28E-05	1.73E-05	2.20E-05	2.37E-05	2.24E-06	6.47E-04	4.38E-06	1.55E-06	7.53E-07	6.97E-05	2.80E-05	2.53E-05	8.15E-05	6.63E-05	1.25E-05	0.00E+00	9.42E-05	1.30E-04	1.38E-04	1.61E-05	1.61E-05
552397.22	4171411.5	552397.22	4171411.5	1.5	6.58E-05	9.95E-05	7.27E-06	1.79E-05	2.15E-05	5.49E-05	4.51E-05	9.48E-05	1.00E-04	9.84E-06	2.39E-04	1.56E-05	5.92E-06	2.86E-06	1.63E-04	6.60E-05	5.92E-05	2.23E-04	1.84E-04	3.52E-05	0.00E+00	2.63E-04	3.62E-04	3.84E-04	4.45E-05	4.45E-05
552317.22	4171411.5	552317.22	4171411.5	1.5	6.64E-05	7.78E-05	7.33E-06	1.78E-05	2.13E-05	5.53E-05	4.55E-05	9.58E-05	1.01E-04	9.94E-06	2.41E-04	1.57E-05	5.97E-06	2.88E-06	1.64E-04	6.66E-05	5.97E-05	2.25E-04	1.86E-04	3.55E-05	0.00E+00	2.65E-04	3.65E-04	3.87E-04	4.49E-05	4.49E-05
552237.22	4171411.5	552237.22	4171411.5	1.5	6.64E-05	9.64E-05	7.01E-06	1.78E-05	2.13E-05	5.53E-05	4.04E-05	1.09E-04	1.16E-04	1.13E-05	2.51E-04	1.61E-05	5.69E-06	2.73E-06	1.04E-04	8.24E-05	7.46E-05	2.55E-04	2.13E-04	4.05E-05	0.00E+00	3.03E-04	4.15E-04	4.38E-04	5.15E-05	5.15E-05
552257.22	4171411.5	552257.22	4171411.5	1.5	6.69E-05	9.55E-05	6.93E-06	1.77E-05	2.13E-05	5.07E-05	3.84E-05	1.17E-04	1.28E-04	1.25E-05	2.57E-04	1.63E-05	5.78E-06	2.77E-06	1.02E-04	8.27E-05	7.50E-05	2.57E-04	2.14E-04	4.08E-05	0.00E+00	3.05E-04	4.18E-04	4.41E-04	5.19E-05	5.19E-05
552277.22	4171411.5	552277.22	4171411.5	1.5	6.68E-05	9.48E-05	6.87E-06	1.76E-05	2.12E-05	4.98E-05	3.65E-05	1.27E-04	1.39E-04	1.37E-05	2.63E-04	1.67E-05	5.87E-06	2.81E-06	1.03E-04	8.30E-05	7.53E-05	2.59E-04	2.15E-04	4.09E-05	0.00E+00	3.06E-04	4.20E-04	4.43E-04	5.21E-05	5.21E-05
552297.22	4171411.5	552297.22	4171411.5	1.5	6.97E-05	9.51E-05	6.88E-06	1.79E-05	2.14E-05	4.92E-05	3.60E-05	1.44E-04	1.58E-04	1.55E-05	2.78E-04	1.69E-05	5.97E-06	2.86E-06	1.12E-04	8.57E-05	7.77E-05	2.54E-04	2.07E-04	3.92E-05	0.00E+00	2.96E-04	4.06E-04	4.29E-04	5.05E-05	5.05E-05
552317.22	4171411.5	552317.22	4171411.5	1.5	7.11E-05	9.53E-05	6.91E-06	1.80E-05	2.15E-05	4.95E-05	3.61E-05	1.58E-04	1.75E-04	1.72E-05	2.93E-04	1.72E-05	6.06E-06	2.90E-06	1.22E-04	8.84E-05	8.03E-05	2.50E-04	2.00E-04	3.77E-05	0.00E+00	2.86E-04	3.93E-04	4.15E-04	4.89E-05	4.89E-05
552337.22	4171411.5	552337.22	4171411.5	1.5	7.24E-05	9.44E-05	6.79E-06	1.81E-05	2.17E-05	4.98E-05	3.62E-05	1.75E-04	1.94E-04	1.92E-05	3.09E-04	1.76E-05	6.15E-06	2.94E-06	1.32E-04	9.11E-05	8.29E-05	2.46E-04	1.93E-04	3.61E-05	0.00E+00	2.76E-04	3.79E-04	4.00E-04	4.72E-05	4.72E-05
552357.22	4171411.5	552357.22	4171411.5	1.5	7.52E-05	9.12E-05	6.52E-06	1.84E-05	2.21E-05	4.95E-05	3.60E-05	2.11E-04	2.31E-04	2.29E-05	3.29E-04	1.81E-05	6.42E-06	3.07E-06	1.47E-04	9.46E-05	8.28E-05	2.46E-04	2.02E-04	3.81E-05	0.00E+00	2.87E-04	3.95E-04	4.18E-04	4.90E-05	4.90E-05
552397.22	4171411.5	552397.22	4171411.5	1.5	7.68E-05	8.92E-05	6.34E-06	1.86E-05	2.23E-05	4.98E-05	3.62E-05	2.43E-04	2.68E-04	2.66E-05	3.51E-04	1.94E-05	6.87E-06	3.28E-06	1.64E-04	9.85E-05	8.62E-05	2.46E-04	2.05E-04	3.79E-05	0.00E+00	2.85E-04	3.92E-04	4.15E-04	4.87E-05	4.87E-05
552417.22	4171411.5	552417.22	4171411.5	1.5	7.84E-05	8.76E-05	6.21E-06	1.88E-05	2.25E-05	5.02E-05	3.64E-05	2.74E-04	3.02E-04	3.00E-05	3.73E-04	2.07E-05	7.33E-06	3.50E-06	1.82E-04	1.03E-04	8.96E-05	2.48E-04	2.08E-04	3.78E-05	0.00E+00	2.85E-04	3.92E-04	4.16E-04	4.87E-05	4.87E-05
552437.22	4171411.5	552437.22	4171411.5	1.5	8.00E-05	8.39E-05	5.90E-06	1.91E-05	2.29E-05	5.09E-05	3.67E-05	2.86E-04	3.15E-04	3.29E-05	3.88E-04	2.19E-05	7.78E-06	3.72E-06	1.99E-04	1.05E-04	9.23E-05	2.50E-04	2.11E-04	3.76E-05	0.00E+00	2.81E-04	3.86E-04	4.09E-04	4.79E-05	4.79E-05
552457.22	4171411.5	552457.22	4171411.5	1.5	8.13E-05	8.03E-05	5.62E-06	1.93E-05	2.32E-05	5.13E-05	3.70E-05	2.98E-04	3.28E-04	3.58E-05	4.03E-04	2.31E-05	8.23E-06	3.95E-06	2.16E-04	1.07E-04	9.49E-05	2.52E-04	2.13E-04	3.74E-05	0.00E+00	2.77E-04	3.80E-04	4.02E-04	4.72E-05	4.72E-05
552477.22	4171411.5	552477.22	4171411.5	1.5	8.25E-05	7.78E-05	5.46E-06	1.96E-05	2.35E-05	5.16E-05	3.72E-05	3.09E-04	3.39E-04	3.85E-05	4.17E-04	2.42E-05	8.66E-06	4.17E-06	2.32E-04	1.09E-04	9.74E-05	2.54E-04	2.15E-04	3.72E-05	0.00E+00	2.74E-04	3.76E-04	3.98E-04	4.66E-05	4.66E-05
552497.22	4171411.5	552497.22	4171411.5	1.5	8.38E-05	7.23E-05	5.07E-06	2.02E-05	2.42E-05	5.30E-05	3.82E-05	3.20E-04	3.51E-04	4.00E-05	4.31E-04	2.53E-05	9.09E-06	4.39E-06	2.49E-04	1.12E-04	1.00E-04	2.56E-04	2.17E-04	3.70E-05	0.00E+00	2.72E-04	3.74E-04	3.97E-04	4.63E-05	4.63E-05
552517.22	4171411.5	552517.22	4171411.5	1.5	8.49E-05	6.99E-05	4.71E-06	2.05E-05	2.45E-05	5.43E-05	3.91E-05	3.30E-04	3.62E-04	4.14E-05	4.45E-04	2.61E-05	9.38E-06	4.53E-06	2.66E-04	1.15E-04	1.03E-04	2.58E-04	2.19E-04	3.68E-05	0.00E+00	2.69E-04	3.71E-04	3.93E-04	4.59E-05	4.59E-05
552537.22	4171411.5	552537.22	4171411.5	1.5	8.60E-05	6.76E-05	4.56E-06	2.07E-05	2.48E-05	5.56E-05	3.99E-05	3.40E-04	3.73E-04	4.28E-05	4.58E-04	2.69E-05	9.67E-06	4.67E-06	2.83E-04	1.18E-04	1.06E-04	2.60E-04	2.21E-04	3.66E-05	0.00E+00	2.66E-04	3.67E-04	3.89E-04	4.54E-05	4.54E-05
552557.22	4171411.5	552557.22	4171411.5	1.5	8.71E-05	6.57E-05	4.41E-06	2.09E-05	2.50E-05	5.68E-05	4.07E-05	3.50E-04	3.84E-04	4.42E-05	4.71E-04	2.77E-05	9.96E-06	4.81E-06	2.99E-04	1.21E-04	1.09E-04	2.62E-04	2.23E-04	3.64E-05	0.00E+00	2.64E-04	3.64E-04	3.87E-04	4.50E-05	4.50E-05
552577.22	4171411.5	552577.22	4171411.5	1.5	8.08E-05	6.47E-05	4.26E-06	2.10E-05	2.52E-05	5.79E-05	4.15E-05	3.60E-04	3.95E-04	4.56E-05	4.84E-04	2.85E-05	1.02E-05	4.95E-06	3.16E-04	1.24E-04	1.12E-04	2.64E-04	2.25E-04	3.62E-05	0.00E+00	2.62E-04	3.61E-04	3.83E-04	4.46E-05	4.46E-05
552617.22	4171411.5	552617.22	4171411.5	1.5	7.89E-05	6.37E-05	4.08E-06	2.16E-05	2.58E-05	5.90E-05	2.43E-05	3.69E-04	4.05E-04	4.71E-05	4.97E-04	2.93E-05	1.05E-05	5.09E-06	3.33E-04	1.27E-04	1.15E-04	2.66E-04	2.26E-04	3.57E-05	0.00E+00	2.58E-04	3.57E-04	3.79E-04	4.41E-05	4.41E-05
552637.22	4171411.5	552637.22	4171411.5	1.5	7.69E-05	6.17E-05	3.91E-06	2.17E-05	2.61E-05	5.97E-05	2.46E-05	3.78E-04	4.14E-04	4.82E-05	5.09E-04	3.00E-05	1.07E-05	5.21E-06	3.50E-04	1.30E-04	1.18E-04	2.68E-04	2.28E-04	3.52E-05	0.00E+00	2.54E-04	3.52E-04	3.74E-04	4.35E-05	4.35E-05
552657.22	4171411.5	552657.22	4171411.5	1.5	7.52E-05	6.30E-05	3.91E-06	2.18E-05	2.61E-05	5.91E-05	2.46E-05	3.86E-04	4.23E-04	4.92E-05	5.25E-04	2.53E-05	1.80E-05	5.25E-06	3.68E-04	1.32E-04	1.21E-04	2.70E-04	2.31E-04	3.47E-05	0.00E+00	2.50E-04	3.47E-04	3.68E-04	4.31E-05	4.31E-05
552677.22	4171411.5	552677.22	4171411.5	1.5	7.30E-05	6.17E-05	3.77E-06	2.18E-05	2.61E-05	5.92E-05	2.47E-05	3.94E-04	4.32E-04	5.02E-05	5.40E-04	2.59E-05	1.84E-05	5.37E-06	3.85E-04	1.34E-04	1.23E-04	2.72E-04	2.33E-04	3.42E-05	0.00E+00	2.46E-04	3.42E-04	3.63E-04	4.27E-05	4.27E-05
552697.22	4171411.5	552697.22	4171411.5	1.5	7.08E-05	5.88E-05	3.57E-06	2.18E-05	2.61E-05	5.92E-05	2.47E-05	4.01E-04	4.40E-04	5.11E-05	5.51E-04	2.64E-05	1.88E-05	5.48E-06	3.93E-04	1.36E-04	1.25E-04	2.74E-04	2.35E-04	3.37E-05	0.00E+00	2.42E-04	3.37E-04	3.58E-04	4.22E-05	4.22E-05
552717.22	4171411.5	552717.22	4171411.5	1.5	6.94E-05	5.93E-05	3.55E-06	2.12E-05	2.53E-05	5.86E-05	2.44E-05	4.08E-04	4.48E-04	5.20E-05	5.61E-04	2.69E-05	1.92E-05	5.58E-06	4.00E-04	1.38E-04	1.28E-04	2.76E-04	2.37E-04	3.32E-05	0.00E+00	2.38E-04	3.32E-04	3.53E-04	4.17E-05	4.17E-05
552737.22	4171411.5	552737.22	4171411.5	1.5	6.94E-05	5.93E-05	3.57E-06	2.11E-05	2.51E-05	2.84E-05	2.24E-05	1.27E-04	1.40E-04	1.62E-05	1.74E-04	8.35E-06	2.97E-06	1.44E-06	1.24E-04	4.29E-05	3.98E-05	2.77E-04	2.38E-04	3.32E-05	0.00E+00	2.38E-04	3.32E-04	3.53E-04	4.16E-05	4.16E-05
552757.22	4171411.5	552757.22	4171411.5	1.5	7.12E-05	6.01E-05	3.57E-06	2.11E-05	2.51E-05	2.86E-05	2.24E-05	1.27E-04	1.40E-04	1.61E-05	1.74E-04	8.35E-06	2.97E-06	1.44E-06	1.24E-04	4.29E-05	3.98E-05	2.77E-04	2.38E-04	3.32E-05	0.00E+00	2.38E-04	3.32E-04	3.53E-04	4.16E-05	4.16E-05
552777.22	4171411.5	552777.22	4171411.5	1.5	7.32E-05	6.09E-05	3.58E-06	2.11E-05	2.51E-05	2.88E-05	2.25E-05	1.27E-04	1.40E-04	1.61E-05	1.74E-04	8.35E-06	2.97E-06	1.44E-06	1.24E-04	4.29E-05	3.98E-05	2.77E-04	2.38E-04	3.32E-05	0.00E+00	2.38E-04	3.32E-04	3.53E-04	4.16E-05	4.16E-05
552797.22	4171411.5	552797.22	4171411.5	1.5	7.97E-05	6.96E-05	3.43E-06	2.03E-05	2.40E-05	2.92E-05	2.21E-05	8.01E-04	8.78E-04	8.34E-05	7.56E-04	3.67E-05	1.89E-05	1.25E-04	5.04E-05	4.58E-05	1.96E-04	1.61E-04	3.15E-05	0.00E+00	2.29E-04	3.21E-04	3.44E-04	3.88E-05	3.88E-05
552817.22	4171411.5	552817.22	4171411.5	1.5	8.41E-05	7.30E-05	3.36E-06	1.98E-05	2.33E-05	2.91E-05	2.20E-05	6.42E-04	7.01E-04	6.66E-05	7.04E-04	3.41E-05	1.75E-05	1.16E-04	4.87E-05	4.41E-05	1.91E-04	1.58E-04	3.11E-05	0.00E+00	2.24E-04	3.16E-04	3.41E-04	3.81E-05	3.81E-05
552837.22	4171411.5	552837.22	4171411.5	1.5	8.58E-05	7.38E-05	3.29E-06	1.94E-05	2.28E-05	2.88E-05	2.18E-05	5.28E-04	5.75E-04	5.46E-05	6.52E-04	3.15E-05	1.61E-05	1.07E-04	4.84E-05	4.23E-05	1.87E-04	1.57E-04	3.07E-05	0.00E+00	2.20E-04	3.11E-04	3.35E-04	3.75E-05	3.75E-05
552857.22	4171411.5	552857.22	4171411.5	1.5	1.14E-04	8.79E-05	3.22E-06	1.88E-05	2.18E-05	2.88E-05	2.18E-05	4.59E-04	4.95E-04	4.68E-05	8.93E-04	3.01E-05	3.69E-05	1.86E-04	1.14E-04	4.60E-05	4.17E-05	1.85E-04	1.52E-04	3.08E-05	0.00E+00	2.15E-04	3.08E-04	3.41E-04	3.62E-05	3.62E-05
552877.22	4171411.5	552877.22	4171411.5	1.5	1.36E-04	9.45E-05	3.14E-06	1.87E-05	2.16E-05	2.88E-05	2.16E-05	4.02E-04	4.39E-04	4.05E-05	1.03E-03	2.84E-05	4.05E-05	2.22E-04	1.37E-04	4.79E-05	4.34E-05	1.84E-04	1.49E-04	3.04E-05	0.00E+00	2.11E-04	3.04E-04	3.37E-04	3.52E-05	3.52E-05
552897.22	4171411.5	552897.22	4171411.5	1.5	1.68E-04	1.17E-04	3.07E-06	1.85E-05	2.08E-05	2.83E-05	2.14E-05	3.62E-04	3.96E-04	3.61E-05	1.31E-03	2.61E-05	4.51E-05	2.61E-04	1.60E-04	4.98E-05	4.51E-05	1.82E-04	1.46E-04	3.01E-05	0.00E+00	2.06E-04	3.00E-04	3.31E-04	3.44E-05	3.44E-05
552917.22	4171411.5	552917.22	4171411.5	1.5	1.64E-04	1.03E-04	3.01E-06	1.82E-05	2.05E-05	2.78E-05	2.10E-05	3.23E-04	3.54E-04	3.18E-05	1.54E-03	2.34E-05	4.89E-05	2.77E-04	1.82E-04	5.17E-05	4.68E-05	1.80E-04	1.44E-04	2.98E-05	0.00E+00	2.03E-04	2.95E-04	3.26E-04	3.36E-05	3.36E-05
552937.22	4171411.5	552937.22	4171411.5	1.5	1.60E-04	9.27E-05	2.96E-06	1.79E-05	2.02E-05	2.74E-05	2.07E-05	2.91E-04	3.19E-04	2.86E-05	1.72E-03	2.12E-05	5.06E-05	2.92E-04	2.04E-04	5.37E-05	4.86E-05	1.77E-04	1.42E-04	2.94E-05	0.00E+00	2.00E-04	2.91E-04	3.21E-04	3.25E-05	3.25E-05
552957.22	4171411.5	552957.22	4171411.5	1.5	1.46E-04	8.26E-05	2.91E-06	1.76E-05	1.98E-05	2.70E-05	2.04E-05	2.62E-04	2.87E-04	2.57E-05	1.90E-03	1.91E-05	5.23E-05	3.07E-04	2.26E-04	5.57E-05	5.04E-05	1.75E-04	1.40E-04	2.90E-05	0.00E+00	1.97E-04	2.87E-04	3.16E-04	3.15E-05	3.15E-05

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Battery Storage	Middle School	Middle School	Northfield Park	Northfield Park	Open Spaces	Open Spaces	Solar Farm	Solar Farm	Substation	Substation	Substation	Substation	Recycling Facility	Recycling Facility	Water Tank	Agricultural	Agricultural	Edge Paving	Edge Paving	Edge Construction	Edge Construction	Roundabout Construction	Roundabout Construction
				2027	2028	2029	2030	2027	2028	2029	2027	2028	2027	2028	2029	2030	2027	2028	2025	2026	2027	2028	2026	2027	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
120				E4	BU130	BU130	E3	E3	OPEN	OPEN	IS1	IS1	IS1	IS1	SUB7	SUB7	SUB7	SUB7	E4	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552527.22	4174471.6	1.5		8.87E-05	7.44E-05	5.03E-06	2.09E-05	2.50E-05	3.55E-05	2.69E-05	4.34E-04	4.78E-04	4.54E-05	4.04E-04	1.90E-05	6.73E-06	3.23E-06	2.57E-06	1.01E-04	9.28E-05	2.38E-04	1.95E-04	3.70E-05	0.00E+00	2.78E-04	3.83E-04	4.06E-04	4.74E-05	4.76E-05
552527.22	4174471.6	1.5		8.85E-05	7.21E-05	4.92E-06	2.12E-05	2.54E-05	3.49E-05	2.64E-05	5.00E-04	5.50E-04	5.23E-05	4.21E-04	1.86E-05	6.60E-06	3.17E-06	2.52E-06	1.02E-04	9.24E-05	2.36E-04	1.93E-04	3.67E-05	0.00E+00	2.75E-04	3.80E-04	4.02E-04	4.69E-05	4.69E-05
552577.22	4174471.6	1.5		8.79E-05	7.01E-05	4.62E-06	2.15E-05	2.58E-05	3.43E-05	2.60E-05	5.74E-04	6.32E-04	6.01E-05	4.40E-04	1.81E-05	6.42E-06	3.09E-06	2.46E-06	9.93E-05	9.00E-05	2.34E-04	1.91E-04	3.64E-05	0.00E+00	2.72E-04	3.76E-04	3.99E-04	4.65E-05	4.65E-05
552597.22	4174471.6	1.5		8.61E-05	6.87E-05	4.47E-06	2.18E-05	2.61E-05	3.37E-05	2.55E-05	6.61E-04	7.28E-04	6.92E-05	4.60E-04	1.75E-05	6.22E-06	2.99E-06	2.38E-06	9.59E-05	8.70E-05	2.31E-04	1.89E-04	3.61E-05	0.00E+00	2.70E-04	3.72E-04	3.95E-04	4.60E-05	4.60E-05
552617.22	4174471.6	1.5		8.44E-05	6.77E-05	4.34E-06	2.21E-05	2.64E-05	3.32E-05	2.52E-05	7.58E-04	8.33E-04	7.92E-05	4.80E-04	1.69E-05	6.03E-06	2.89E-06	2.30E-06	9.28E-05	8.33E-05	2.29E-04	1.86E-04	3.58E-05	0.00E+00	2.67E-04	3.68E-04	3.92E-04	4.55E-05	4.55E-05
552637.22	4174471.6	1.5		8.23E-05	6.69E-05	4.23E-06	2.23E-05	2.67E-05	3.27E-05	2.48E-05	8.53E-04	9.40E-04	8.94E-05	5.07E-04	1.62E-05	5.74E-06	2.77E-06	2.16E-06	8.70E-05	7.88E-05	2.27E-04	1.85E-04	3.54E-05	0.00E+00	2.64E-04	3.65E-04	3.88E-04	4.50E-05	4.50E-05
552657.22	4174471.6	1.5		8.04E-05	6.61E-05	4.13E-06	2.26E-05	2.70E-05	3.22E-05	2.45E-05	9.48E-04	1.04E-03	9.95E-05	5.34E-04	1.56E-05	5.50E-06	2.66E-06	2.07E-06	8.13E-05	7.43E-05	2.25E-04	1.84E-04	3.51E-05	0.00E+00	2.61E-04	3.61E-04	3.84E-04	4.45E-05	4.45E-05
552677.22	4174471.6	1.5		6.77E-05	6.01E-05	3.75E-06	2.16E-05	2.58E-05	2.86E-05	2.26E-05	6.50E-04	7.15E-04	6.80E-05	5.30E-04	1.36E-05	4.83E-06	2.33E-06	1.68E-06	6.79E-05	6.15E-05	2.11E-04	1.71E-04	3.30E-05	0.00E+00	2.46E-04	3.40E-04	3.61E-04	4.19E-05	4.19E-05
552697.22	4174471.6	1.5		6.97E-05	6.28E-05	3.82E-06	2.21E-05	2.64E-05	3.02E-05	2.28E-05	8.06E-04	8.87E-04	8.43E-05	5.81E-04	1.31E-05	4.73E-06	2.29E-06	1.66E-06	6.63E-05	6.01E-05	2.13E-04	1.72E-04	3.34E-05	0.00E+00	2.49E-04	3.44E-04	3.67E-04	4.23E-05	4.23E-05
552717.22	4174471.6	1.5		7.58E-05	6.70E-05	4.09E-06	2.26E-05	2.69E-05	3.12E-05	2.39E-05	9.56E-04	1.05E-03	1.00E-04	6.04E-04	1.29E-05	4.64E-06	2.25E-06	1.64E-06	6.50E-05	5.89E-05	2.16E-04	1.73E-04	3.38E-05	0.00E+00	2.52E-04	3.48E-04	3.72E-04	4.32E-05	4.32E-05
552737.22	4174471.6	1.5		7.66E-05	6.81E-05	3.82E-06	2.22E-05	2.64E-05	3.09E-05	2.34E-05	9.90E-04	1.09E-03	1.04E-04	6.66E-04	1.26E-05	4.51E-06	2.19E-06	1.56E-06	6.28E-05	5.69E-05	2.13E-04	1.74E-04	3.37E-05	0.00E+00	2.48E-04	3.46E-04	3.70E-04	4.22E-05	4.23E-05
552757.22	4174471.6	1.5		7.75E-05	6.91E-05	3.82E-06	2.19E-05	2.61E-05	3.07E-05	2.30E-05	1.02E-03	1.13E-03	1.08E-04	7.28E-04	1.24E-05	4.39E-06	2.14E-06	1.47E-06	6.06E-05	5.50E-05	2.11E-04	1.75E-04	3.36E-05	0.00E+00	2.45E-04	3.47E-04	3.68E-04	4.12E-05	4.13E-05
552777.22	4174471.6	1.5		8.21E-05	7.18E-05	3.67E-06	2.16E-05	2.56E-05	3.05E-05	2.31E-05	7.38E-04	8.08E-04	7.68E-05	7.48E-04	1.16E-05	4.15E-06	2.01E-06	1.40E-06	5.62E-05	5.10E-05	2.07E-04	1.70E-04	3.31E-05	0.00E+00	2.41E-04	3.37E-04	3.64E-04	4.10E-05	4.10E-05
552797.22	4174471.6	1.5		8.78E-05	7.48E-05	3.58E-06	2.11E-05	2.50E-05	3.03E-05	2.29E-05	6.26E-04	6.85E-04	6.50E-05	7.68E-04	1.09E-05	3.90E-06	1.89E-06	1.32E-06	5.29E-05	4.81E-05	2.04E-04	1.66E-04	3.27E-05	0.00E+00	2.38E-04	3.32E-04	3.58E-04	4.04E-05	4.04E-05
552817.22	4174471.6	1.5		9.88E-05	8.30E-05	3.52E-06	2.07E-05	2.43E-05	3.02E-05	2.29E-05	5.29E-04	5.75E-04	5.46E-05	8.37E-04	1.04E-05	3.95E-06	1.96E-06	1.26E-06	5.19E-05	4.71E-05	2.00E-04	1.64E-04	3.26E-05	0.00E+00	2.33E-04	3.30E-04	3.56E-04	3.94E-04	3.94E-04
552837.22	4174471.6	1.5		1.14E-04	8.93E-05	3.45E-06	2.02E-05	2.35E-05	3.00E-05	2.28E-05	4.45E-04	4.80E-04	4.54E-05	8.88E-04	1.07E-05	3.92E-06	1.97E-06	1.25E-06	5.04E-05	4.56E-05	1.96E-04	1.61E-04	3.25E-05	0.00E+00	2.28E-04	3.29E-04	3.55E-04	3.85E-04	3.85E-04
552857.22	4174471.6	1.5		1.35E-04	1.00E-04	3.45E-06	1.98E-05	2.29E-05	3.00E-05	2.28E-05	3.72E-04	4.01E-04	3.80E-05	9.42E-04	1.09E-05	4.02E-06	2.01E-06	1.28E-06	5.13E-05	4.64E-05	1.92E-04	1.57E-04	3.24E-05	0.00E+00	2.23E-04	3.28E-04	3.54E-04	3.76E-04	3.76E-04
552877.22	4174471.6	1.5		1.66E-04	1.17E-04	3.29E-06	1.98E-05	2.29E-05	2.95E-05	2.24E-05	3.20E-04	3.33E-04	3.13E-05	1.02E-03	1.08E-05	4.01E-06	2.00E-06	1.28E-06	5.12E-05	4.74E-05	1.92E-04	1.58E-04	3.23E-05	0.00E+00	2.20E-04	3.24E-04	3.49E-04	3.67E-04	3.67E-04
552897.22	4174471.6	1.5		1.94E-04	1.37E-04	3.32E-06	1.98E-05	2.29E-05	2.91E-05	2.21E-05	2.81E-04	2.92E-04	2.73E-05	1.10E-03	1.08E-05	4.00E-06	2.00E-06	1.28E-06	5.12E-05	4.82E-05	1.92E-04	1.58E-04	3.23E-05	0.00E+00	2.18E-04	3.21E-04	3.47E-04	3.58E-04	3.58E-04
552917.22	4174471.6	1.5		2.26E-04	1.58E-04	3.36E-06	1.98E-05	2.29E-05	2.87E-05	2.18E-05	2.51E-04	2.59E-04	2.41E-05	1.18E-03	1.08E-05	4.00E-06	2.00E-06	1.28E-06	5.12E-05	4.91E-05	1.92E-04	1.58E-04	3.23E-05	0.00E+00	2.15E-04	3.18E-04	3.44E-04	3.49E-04	3.49E-04
552937.22	4174471.6	1.5		2.63E-04	1.82E-04	3.41E-06	1.98E-05	2.29E-05	2.83E-05	2.15E-05	2.24E-04	2.29E-04	2.12E-05	1.26E-03	1.08E-05	4.00E-06	2.00E-06	1.28E-06	5.12E-05	5.00E-05	1.92E-04	1.58E-04	3.23E-05	0.00E+00	2.13E-04	3.15E-04	3.41E-04	3.41E-04	3.41E-04
552957.22	4174471.6	1.5		3.05E-04	2.09E-04	3.46E-06	1.98E-05	2.29E-05	2.79E-05	2.12E-05	2.00E-04	2.00E-04	1.92E-05	1.34E-03	1.08E-05	4.00E-06	2.00E-06	1.28E-06	5.12E-05	5.09E-05	1.92E-04	1.58E-04	3.23E-05	0.00E+00	2.10E-04	3.12E-04	3.38E-04	3.34E-04	3.34E-04
552977.22	4174471.6	1.5		3.54E-04	2.40E-04	3.51E-06	1.98E-05	2.29E-05	2.75E-05	2.09E-05	1.79E-04	1.78E-04	1.72E-05	1.42E-03	1.08E-05	4.00E-06	2.00E-06	1.28E-06	5.12E-05	5.18E-05	1.92E-04	1.58E-04	3.23E-05	0.00E+00	2.08E-04	3.09E-04	3.35E-04	3.27E-04	3.27E-04
552997.22	4174471.6	1.5		4.12E-04	2.76E-04	3.57E-06	1.98E-05	2.29E-05	2.71E-05	2.06E-05	1.60E-04	1.58E-04	1.53E-05	1.50E-03	1.08E-05	4.00E-06	2.00E-06	1.28E-06	5.12E-05	5.27E-05	1.92E-04	1.58E-04	3.23E-05	0.00E+00	2.05E-04	3.06E-04	3.32E-04	3.20E-04	3.20E-04
553017.22	4174471.6	1.5		4.79E-04	3.17E-04	3.63E-06	1.98E-05	2.29E-05	2.67E-05	2.03E-05	1.43E-04	1.40E-04	1.36E-05	1.58E-03	1.08E-05	4.00E-06	2.00E-06	1.28E-06	5.12E-05	5.36E-05	1.92E-04	1.58E-04	3.23E-05	0.00E+00	2.03E-04	3.03E-04	3.29E-04	3.13E-04	3.13E-04
553037.22	4174471.6	1.5		5.56E-04	3.65E-04	3.70E-06	1.98E-05	2.29E-05	2.63E-05	2.00E-05	1.28E-04	1.24E-04	1.21E-05	1.66E-03	1.08E-05	4.00E-06	2.00E-06	1.28E-06	5.12E-05	5.45E-05	1.92E-04	1.58E-04	3.23E-05	0.00E+00	2.00E-04	3.00E-04	3.26E-04	3.06E-04	3.06E-04
553057.22	4174471.6	1.5		6.47E-04	4.20E-04	3.78E-06	1.98E-05	2.29E-05	2.59E-05	1.97E-05	1.14E-04	1.10E-04	1.07E-05	1.74E-03	1.08E-05	4.00E-06	2.00E-06	1.28E-06	5.12E-05	5.54E-05	1.92E-04	1.58E-04	3.23E-05	0.00E+00	1.98E-04	2.98E-04	3.23E-04	2.99E-04	2.99E-04
553077.22	4174471.6	1.5		7.54E-04	4.84E-04	3.86E-06	1.98E-05	2.29E-05	2.55E-05	1.94E-05	1.01E-04	9.68E-05	9.43E-06	1.82E-03	1.08E-05	4.00E-06	2.00E-06	1.28E-06	5.12E-05	5.64E-05	1.92E-04	1.58E-04	3.23E-05	0.00E+00	1.95E-04	2.95E-04	3.21E-04	2.92E-04	2.92E-04
553097.22	4174471.6	1.5		8.88E-04	7.37E-04	2.99E-06	1.19E-05	1.37E-05	2.52E-05	1.91E-05	1.23E-04	1.26E-04	1.18E-05	2.37E-03	8.06E-06	2.94E-06	1.48E-06	9.52E-06	3.84E-05	3.48E-05	1.37E-04	1.12E-04	2.28E-05	0.00E+00	2.28E-04	2.58E-04	2.68E-04	2.68E-05	2.68E-05
553117.22	4174471.6	1.5		7.84E-05	6.78E-05	2.97E-06	1.14E-05	1.32E-05	2.50E-05	1.89E-05	1.15E-04	1.20E-04	1.12E-05	2.46E-03	8.06E-06	2.94E-06	1.48E-06	9.45E-06	2.85E-05	2.51E-05	1.33E-04	1.09E-04	2.25E-05	0.00E+00	2.21E-04	2.41E-04	2.61E-04	2.61E-05	2.61E-05
553137.22	4174471.6	1.5		6.53E-05	5.66E-05	2.95E-06	1.10E-05	1.27E-05	2.47E-05	1.87E-05	1.08E-04	1.13E-04	1.05E-05	2.56E-03	8.06E-06	2.94E-06	1.48E-06	9.38E-06	2.35E-05	2.03E-05	1.30E-04	1.06E-04	2.22E-05	0.00E+00	2.13E-04	2.33E-04	2.54E-04	2.54E-05	2.54E-05
553157.22	4174471.6	1.5		6.47E-05	5.96E-05	2.91E-06	1.07E-05	1.24E-05	2.45E-05	1.85E-05	1.01E-04	1.08E-04	1.01E-05	2.93E-03	7.41E-06	2.68E-06	1.32E-06	9.29E-06	3.75E-05	3.40E-05	1.26E-04	1.04E-04	2.05E-05	0.00E+00	1.47E-04	2.08E-04	2.27E-04	2.49E-05	2.49E-05
553177.22	4174471.6	1.5		5.96E-05	5.31E-05	2.87E-06	1.04E-05	1.21E-05	2.43E-05	1.84E-05	9.68E-05	1.02E-04	9.58E-06	3.28E-03	7.41E-06	2.68E-06	1.32E-06	9.19E-06	3.76E-05	3.41E-05	1.24E-04	1.02E-04	2.03E-05	0.00E+00	1.46E-04	2.06E-04	2.25E-04	2.46E-05	2.46E-05
553197.22	4174471.6	1.5		5.52E-05	5.30E-05	2.79E-06	1.00E-05	1.18E-05	2.38E-05	1.80E-05	9.02E-05	9.56E-05	8.96E-06	3.19E-03	7.04E-06	2.52E-06	1.25E-06	9.05E-06	3.31E-05	3.20E-05	1.20E-04	9.85E-05	1.93E-05	0.00E+00	1.44E-04	1.97E-04	2.13E-04	2.38E-05	2.38E-05
553217.22	4174471.6	1.5		5.10E-05	5.00E-05	2.71E-06	9.72E-06	1.15E-05	2.32E-05	1.76E-05	8.47E-05	8.98E-05	8.42E-06	3.10E-03	6.68E-06	2.39E-06	1.18E-06	8.91E-06	2.95E-05	2.85E-05	1.16E-04	9.53E-05	1.87E-05	0.00E+00	1.41E-04	1.91E-04	2.06E-04	2.31E-05	2.31E-05
553227.22	4174471.6	1.5		4.84E-05	4.80E-05	2.66E-06	9.52E-06	1.12E-05	2.28E-05	1.73E-05	8.04E-05	8.52E-05	8.04E-06	3.11E-03	6.68E-06	2.39E-06	1.17E-06	8.76E-06	3.54E-05	3.21E-05	1.14E-04	9.36E-05	1.83E-05	0.00E+00	1.33E-04	1.86E-04	2.01E-04	2.26E-05	2.26E-05
552257.22	4174471.6	1.5		4.68E-05	4.68E-05	2.64E-06	9.34E-06	1.10E-05	2.34E-05	1.77E-05	7.73E-05	8.21E-05	7.74E-06	3.12E-03	6.57E-06	2.35E-06	1.15E-06	8.62E-06	3.49E-05	3.21E-05	1.14E-04	9.36E-05	1.81E-05	0.00E+00	1.31E-04	1.84E-04	1.97E-04	2.21E-05	2.21E-05
552277.22	4174471.6	1.5		4.67E-05	4.66E-05	2.64E-06	9.34E-06	1.10E-05	2.34E-05	1.77E-05	7.73E-05	8.21E-05	7.74E-06	3.12E-03	6.57E-06	2.35E-06	1.15E-06	8.62E-06	3.49E-05	3.21E-05	1.14E-04	9.36E-05	1.81E-05	0.00E+00	1.31E-04	1.84E-04	1.97E-04	2.21E-05	2.21E-05
552297.22	4174471.6	1.5		4.34E-05	4.66E-05	2.73E-06	9.66E-06	1.07E-05	2.38E-05	1.78E-05	7.31E-05	7.78E-05	7.34E-06	2.99E-03	6.58E-06	2.35E-06	1.15E-06	8.39E-06	3.38E-05	3.07E-05	1.11E-04	9.06E-05	1.76E-05	0.00E+00	1.29E-04	1.80E-04	1.93E-04	2.19E-05	2.19E-05
552317.22	4174471.6	1.5		4.15E-05	4.66E-05	2.73E-06	9.66E-06	1.07E-05	2.38E-05	1.78E-05	6.98E-05	7.44E-05	7.02E-06	2.87E-03	6.58E-06	2.35E-06	1.15E-06	8.39E-06	3.38E-05	3.07E-05	1.11E-04	9.06E-05	1.76E-05	0.00E+00	1.29E-04	1.80E-04	1.93E-04	2.19E-05	2.19E-05
552337.22	4174471.6	1.5		3.92E-05	4.37E-05	2.62E-06	9.08E-06	1.01E-05	2.36E-05	1.77E-05	6.56E-05	6.60E-05	6.20E-06	2.87E-03	6.44E-06	2.30E-06	1.12E-06	7.92E-06	3.25E-05	2.90E-05	1.07E-04	8.73E-05	1.69E-05	0.00E+00	1.24E-04	1.73E-04	1.85E-04	2.11E-05	2.11E-05
552357.22	4174471.6	1.5		3.74E-05	4.26E-05	2.61E-06	8.66E-06	9.64E-06	2.31E-05	1.75E-05	6.21E-05	6.23E-05	5.86E-06	2.62E-03	6.39E-06	2.28E-06	1.10E-06	7.47E-06	3.01E-05	2.73E-05	1.03E-04	8.46E-05	1.63E-05	0.00E+00	1.20E-04	1.67E-04	1.79E-04	2.05E-05	2.05E-05
552377.22	4174471.6	1.5		3.45E-05	4.23E-05	2.64E-06	8.23E-06	9.77E-06	2.29E-05	1.74E-05	5.76E-05	6.15E-05	5.81E-06	2.48E-03	6.38E-06	2.27E-06	1.10E-06	7.39E-06	2.94E-05	2.66E-05	1.02E-04	8.35E-05	1.61E-05	0.00E+00	1.19E-04	1.65E-04	1.76E-04	2.02E-05	2.02E-05
552417.22	4174471.6	1.5		3.34E-05	4.20E-05	2.68E-06	8.06E-06	9.62E-06	2.28E-05	1.73E-05	5.58E-05	5.94E-05	5.61E-06	2.47E-03	6.38E-06	2.27E-06	1.10E-06	7.35E-06	2.92E-05	2.64E-05	1.02E-04	8.31E-05	1.61E-05	0.00E+00	1.19E-04	1.64E-04	1.75E-04	2.01E-04	2.01E-04
552437.22	4174471.6	1.5		3.25E-05	4.20E-05	2.68E-06	7.98E-06	9.48E-06	2.27E-05	1.72E-05	5.33E-05	5.70E-05	5.38E-06	2.31E-03	6.41E-06	2.28E-06	1.10E-06	7.05E-06	2.84E-05	2.58E-05	9.99E-05	8.17E-05	1.57E-05	0.00E+00	1.16E-04	1.61E-04	1.72E-04	1.98E-04	1.98E-04
552457.22	4174471.6	1.5		3.18E-05	4.20E-05	2.68E-06	7.90E-06	9.37E-06	2.26E-05	1.72E-05	5.14E-05	5.49E-05	5.19E-06	2.31E-03	6.41E-06	2.28E-06	1.10E-06	7.04E-06	2.84E-05	2.58E-05	9.98E-05	8.16E-05	1.57E-05	0.00E+00	1.16E-04	1.61E-04	1.72E-04	1.98E-04	1.98E-04
552477.22	4174471.6	1.5		3.18E-05	4.20E-05	2.68E-06	7.90E-06	9.37E-06	2.26E-05	1.72E-05	5.14E-05	5.49E-05	5.19E-06	2.31E-03	6.41E-06	2.28E-06	1.10E-06	7.04E-06	2.84E-05	2.58E-05	9.98E-05	8.16E-05	1.57E-05	0.00E+00	1.16E-04	1.61E-04	1.72E-04	1.98E-04	1.98E-04
552497.22	4174471.6	1.5		3.07E-05	4.31E-05	2.84E-06	7.56E-06	9.04E-06	2.26E-05	1.72E-05	4.67E-05	4.99E-05	4.72E-06	2.16E-03	6.45E-06	2.31E-06	1.11E-06	7.09E-06	2.86E-05	2.59E-05	9.76E-05	7.98E-05	1.53E-05	0.00E+00	1.14E-04	1.57E-04	1.68E-04	1.94E-04	1.94E-04
552517.22	4174471.6	1.5		3.07E-05	4.31E-05	2.84E-06	7.56E-06	9.04E-06	2.26E-05	1.72E-05	4.67E-05	4.99E-05	4.72E-06	2.16E-03	6.45E-06	2.31E-06	1.11E-06	7.09E-06	2.86E-05	2.59E-05	9.76E-05	7.98E-05	1.53E-05	0.00E+00	1.14E-04	1.57E-04	1.68E-04	1.94E-04	1.94E-04
552537.22	4174471.6	1.5		3.08E-05	4.32E-05	2.86E-06	7.58E-06	9.07E-06	2.26E-05	1.72E-05	4.70E-05	5.02E-05	4.75E-06	2.17E-03	6.48E-06	2.32E-06	1.11E-06	7.12E-06	2.87E-05	2.61E-05	9.81E-05	8.02E-05	1.54E-05	0.00E+00	1.15E-04	1.58E-04	1.69E-04	1.95E-04	1.95E-04
552557.22	4174471.6	1.5		3.08E-05	4.32E-05	2.86E-06	7.58E-06	9.07E-06	2.26E-05	1.72E-05	4.70E-05	5.02E-05	4.75E-06	2.17E-03	6.48E-06	2.32E-06	1.11E-06	7.12E-06	2.87E-05	2.61E-05	9.81E-05	8.02E-05	1.54E-05	0.00E+00	1.15E-04	1.58E-04	1.69E-04	1.95E-04	1.95E-04
552577.22	4174471.6	1.5		3.07E-05	4.31E-05	2.84E-06	7.56E-06	9.04E-06	2.26E-05	1.72E-05	4.67E-05	4.99E-05	4.72E-06	2.16E-03	6.45E-06	2.31E-06	1.11E-06	7.09E-06	2.86E-05	2.59E-05	9.76E-05	7.98E-05	1.53E-05	0.00E+00	1.14E-04	1.57E-04	1.68E-04	1.94E-04	1.94E-04
552597.22	4174471.6	1.5		3.08E-05	4.32E-05	2.86E-06	7.58E-06	9.07E-06	2.26E-05	1.72E-05	4.70E-05	5.02E-05	4.75E-06	2.17E-03	6.48E-06	2.32E-06	1.11E-06	7.12E-06	2.87E-05	2.61E-05	9.81E-05	8.02E-05	1.54E-05	0.00E+00	1.15E-04	1.58E-04	1.69E-04	1.95E-04	1.95E-04
552617.22	4174471.6	1.5		3.07E-05	4.31E-05	2.84E-06	7.56E-06	9.04E-06	2.26E-05	1.72E-05	4.67E-05	4.99E-05	4.72E-06	2.16E-03	6.45E-06	2.31E-06	1.11E-06	7.09E-06	2.86E-05	2.59E-05	9.76E-05	7.98E-05	1.53E-05	0.00E+00	1.14E-04	1.57E-04	1.68E-04	1.94E-04	1.94E-04
552637.22	4174471.6	1.5		3.08E-05	4.32E-05	2.86E-06	7.58E-06	9.07E-06	2.26E-05	1.72E-05	4.70E-05	5.02E-05	4.75E-06	2.17E-03	6.48E-06	2.32E-06	1.11E-06	7.12E-06	2.87E-05	2.61E-05	9.81E-05	8.02E-05	1.54E-05	0.00E+00	1.15E-04	1.58E-04	1.69E-04	1.95E-04	1.95E-04
552657.22	4174471.6	1.5		3.07E-05	4.31E-05	2.84E-06	7.56E-06	9.04E-06	2.26E-05	1.72E-05	4.67E-05	4.99E-05	4.72E-06	2.16E-03	6.45E-06	2.31E-06	1.11E-06	7.09E-06	2.86E-05	2.59E-05	9.76E-05	7.98E-05	1.53E-05	0.00E+00	1.14E-04	1.57E-04	1.68E-04	1.94E-04	1.94E-04
552677.22	4174471.6	1.5		3.08E-05	4.32E-05	2.86E-06	7.58E-06	9.07E-06	2.26E-05	1.72E-05	4.70E-05	5.02E-05	4.75E-06	2.17E-03	6.48E-06	2.32E-06	1.11E-06	7.12E-06	2.87E-05	2.61E-05	9.81E-05	8.02E-05	1.54E-05	0.00E+00	1.15E-04	1.58E-04	1.69E-04	1.95E-04	1.95E-04
552697.22	4174471.6	1.5		3.07E-05	4.31E-05	2.84E-06	7.56E-06	9.04E-06	2.26E-05	1.72E-05	4.67E-05	4.99E-05	4.72E-06	2.16E-03	6.45E-06	2.31E-06	1.11E-06	7.09E-06	2.86E-05	2.59E-05	9.76E-05	7.98E-05	1.53E-05	0.00E+00	1.14E-04	1.57E-04	1.68E-04	1.94E-04	1.94E-04
552717.22	4174471.6	1.5		3.08E-05	4.32E-05	2.86E-06	7.58E-06	9.07E-06	2.26E-05	1.72E-05	4.70E-05	5.02E-05	4.75E-06	2.17E-03	6.48E-06	2.32E-06	1.11E-06	7.12E-06	2.87E-05	2.61E-05	9.81E-05	8.02E-05	1.54E-05	0.00E+00	1.15E-04	1.58E-04	1.69E-04	1.95E-04	1.95E-04
552737.22	4174471.6	1.5		3.07E-05	4.31E-05	2.84E-06	7.56E-06	9.04E-06

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NetFireStation	NetFireStation	OpenSpaces	OpenSpaces	SolarFarm	SolarFarm	Substation	Substation	Substation	Substation	RecyclingTip	RecyclingTip	WaterTankEle	AgedAutotrac	AgedAutotrac	AgedPiling	AgedPiling	AgedConstruct	AgedConstruc	AgedConstruc	RoundConst	RoundConstruction
				2027	2028	2029	2030	2032	2026	2028	2027	2028	2029	2028	2027	2028	2029	2028	2027	2028	2026	2027	2028	2026	2027	2028	2027	2028
120			onsite g/s lookup	1 E4	2 BU230	3 BU230	4 E3	5 E3	6 OPEN	7 OPEN	8 IS1	9 IS1	10 IS1	11 SLR	12 SUBST	13 SUBST	14 SUBST	15 SUBST	16 E4	17 E4	18 E4	19 ROAD	20 ROAD	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD
552217.22_4171511.6	552217.22	4171511.6	1.5	5.06E-05	4.98E-05	2.75E-06	9.81E-06	1.16E-05	2.40E-05	1.82E-05	6.46E-05	6.76E-05	6.36E-06	4.13E-03	6.92E-06	2.48E-06	1.21E-06	9.11E-05	3.67E-05	3.33E-05	1.18E-04	9.66E-05	1.89E-05	0.00E+00	1.37E-04	1.92E-04	2.07E-04	2.33E-05	2.33E-05
552237.22_4171511.6	552237.22	4171511.6	1.5	4.90E-05	4.90E-05	2.75E-06	9.68E-06	1.14E-05	2.42E-05	1.83E-05	6.31E-05	6.61E-05	6.22E-06	4.31E-03	6.82E-06	2.44E-06	1.19E-06	9.07E-05	3.66E-05	3.32E-05	1.17E-04	9.56E-05	1.86E-05	0.00E+00	1.36E-04	1.90E-04	2.05E-04	2.28E-05	2.28E-05
552257.22_4171511.6	552257.22	4171511.6	1.5	4.73E-05	4.80E-05	2.74E-06	9.59E-06	1.13E-05	2.46E-05	1.84E-05	6.12E-05	6.40E-05	6.05E-06	4.38E-03	6.71E-06	2.40E-06	1.17E-06	8.94E-05	3.66E-05	3.27E-05	1.15E-04	9.42E-05	1.83E-05	0.00E+00	1.34E-04	1.87E-04	2.01E-04	2.23E-05	2.23E-05
552277.22_4171511.6	552277.22	4171511.6	1.5	4.54E-05	4.75E-05	2.76E-06	9.43E-06	1.11E-05	2.49E-05	1.84E-05	5.96E-05	6.27E-05	5.91E-06	4.49E-03	6.65E-06	2.38E-06	1.16E-06	8.79E-05	3.64E-05	3.21E-05	1.14E-04	9.30E-05	1.81E-05	0.00E+00	1.32E-04	1.85E-04	1.98E-04	2.25E-05	2.25E-05
552297.22_4171511.6	552297.22	4171511.6	1.5	4.36E-05	4.70E-05	2.77E-06	9.26E-06	1.10E-05	2.49E-05	1.84E-05	5.77E-05	6.09E-05	5.73E-06	4.52E-03	6.57E-06	2.35E-06	1.14E-06	8.64E-05	3.62E-05	3.16E-05	1.12E-04	9.21E-05	1.79E-05	0.00E+00	1.31E-04	1.83E-04	1.96E-04	2.18E-05	2.18E-05
552317.22_4171511.6	552317.22	4171511.6	1.5	4.19E-05	4.66E-05	2.79E-06	9.11E-06	1.08E-05	2.46E-05	1.84E-05	5.58E-05	5.90E-05	5.56E-06	4.52E-03	6.70E-06	2.39E-06	1.16E-06	8.39E-05	3.58E-05	3.07E-05	1.11E-04	9.11E-05	1.76E-05	0.00E+00	1.30E-04	1.81E-04	1.94E-04	2.21E-05	2.21E-05
552337.22_4171511.6	552337.22	4171511.6	1.5	4.04E-05	4.62E-05	2.81E-06	8.96E-06	1.06E-05	2.44E-05	1.84E-05	5.40E-05	5.72E-05	5.40E-06	4.51E-03	6.82E-06	2.43E-06	1.15E-06	8.14E-05	3.54E-05	2.98E-05	1.09E-04	8.99E-05	1.74E-05	0.00E+00	1.28E-04	1.78E-04	1.91E-04	2.18E-05	2.18E-05
552357.22_4171511.6	552357.22	4171511.6	1.5	3.82E-05	4.54E-05	2.79E-06	8.76E-06	1.04E-05	2.40E-05	1.82E-05	5.17E-05	5.47E-05	5.16E-06	4.18E-03	6.47E-06	2.31E-06	1.12E-06	7.93E-05	3.20E-05	2.90E-05	1.08E-04	8.82E-05	1.70E-05	0.00E+00	1.26E-04	1.75E-04	1.87E-04	2.14E-05	2.14E-05
552377.22_4171511.6	552377.22	4171511.6	1.5	3.62E-05	4.44E-05	2.77E-06	8.57E-06	1.02E-05	2.37E-05	1.79E-05	4.93E-05	5.23E-05	4.91E-06	3.85E-03	6.40E-06	2.28E-06	1.11E-06	7.65E-05	3.08E-05	2.79E-05	1.05E-04	8.62E-05	1.66E-05	0.00E+00	1.23E-04	1.70E-04	1.82E-04	2.09E-05	2.09E-05
552397.22_4171511.6	552397.22	4171511.6	1.5	3.47E-05	4.38E-05	2.76E-06	8.39E-06	1.00E-05	2.34E-05	1.77E-05	4.73E-05	5.01E-05	4.70E-06	3.71E-03	6.33E-06	2.25E-06	1.10E-06	7.38E-05	2.97E-05	2.69E-05	1.02E-04	8.44E-05	1.63E-05	0.00E+00	1.21E-04	1.66E-04	1.78E-04	2.06E-05	2.06E-05
552417.22_4171511.6	552417.22	4171511.6	1.5	3.36E-05	4.37E-05	2.79E-06	8.25E-06	9.81E-06	2.32E-05	1.76E-05	4.56E-05	4.85E-05	4.58E-06	3.36E-03	6.45E-06	2.30E-06	1.11E-06	7.30E-05	2.94E-05	2.67E-05	1.02E-04	8.38E-05	1.61E-05	0.00E+00	1.19E-04	1.66E-04	1.77E-04	2.03E-05	2.03E-05
552437.22_4171511.6	552437.22	4171511.6	1.5	3.12E-05	4.35E-05	2.80E-06	8.17E-06	9.72E-06	2.31E-05	1.76E-05	4.47E-05	4.76E-05	4.48E-06	3.28E-03	6.53E-06	2.33E-06	1.12E-06	7.22E-05	2.91E-05	2.64E-05	1.01E-04	8.31E-05	1.59E-05	0.00E+00	1.18E-04	1.64E-04	1.76E-04	2.01E-05	2.01E-05
552457.22_4171511.6	552457.22	4171511.6	1.5	3.23E-05	4.58E-05	3.01E-06	7.92E-06	9.43E-06	2.36E-05	1.79E-05	4.14E-05	4.41E-05	4.16E-06	2.58E-03	6.68E-06	2.37E-06	1.15E-06	7.48E-05	3.02E-05	2.74E-05	1.01E-04	8.29E-05	1.58E-05	0.00E+00	1.18E-04	1.64E-04	1.74E-04	2.01E-05	2.01E-05
552477.22_4171511.6	552477.22	4171511.6	1.5	3.23E-05	4.61E-05	3.07E-06	7.84E-06	9.34E-06	2.36E-05	1.79E-05	4.08E-05	4.29E-05	4.05E-06	2.47E-03	6.80E-06	2.41E-06	1.16E-06	7.48E-05	3.03E-05	2.81E-05	9.56E-05	7.77E-05	1.48E-05	0.00E+00	1.11E-04	1.54E-04	1.64E-04	1.91E-04	1.91E-04
552497.22_4171511.6	552497.22	4171511.6	1.5	3.13E-05	4.64E-05	3.12E-06	7.69E-06	9.16E-06	2.36E-05	1.79E-05	3.79E-05	4.04E-05	3.81E-06	2.05E-03	6.60E-06	2.34E-06	1.13E-06	7.54E-05	3.04E-05	2.75E-05	9.95E-05	8.14E-05	1.56E-05	0.00E+00	1.16E-04	1.68E-04	1.78E-04	1.95E-04	1.95E-04
552517.22_4171511.6	552517.22	4171511.6	1.5	3.00E-05	4.65E-05	3.15E-06	7.54E-06	8.99E-06	2.35E-05	1.78E-05	3.67E-05	3.91E-05	3.69E-06	1.78E-03	6.57E-06	2.33E-06	1.12E-06	7.55E-05	3.04E-05	2.76E-05	9.89E-05	8.09E-05	1.55E-05	0.00E+00	1.15E-04	1.67E-04	1.77E-04	1.93E-04	1.93E-04
552537.22_4171511.6	552537.22	4171511.6	1.5	3.06E-05	4.67E-05	3.18E-06	7.59E-06	9.06E-06	2.35E-05	1.78E-05	3.56E-05	3.80E-05	3.58E-06	1.87E-03	6.60E-06	2.34E-06	1.12E-06	7.60E-05	3.05E-05	2.77E-05	9.95E-05	8.14E-05	1.56E-05	0.00E+00	1.15E-04	1.68E-04	1.78E-04	1.95E-04	1.95E-04
552557.22_4171511.6	552557.22	4171511.6	1.5	3.06E-05	4.67E-05	3.18E-06	7.59E-06	9.06E-06	2.35E-05	1.78E-05	3.56E-05	3.80E-05	3.58E-06	1.87E-03	6.60E-06	2.34E-06	1.12E-06	7.60E-05	3.05E-05	2.77E-05	9.95E-05	8.14E-05	1.56E-05	0.00E+00	1.15E-04	1.68E-04	1.78E-04	1.95E-04	1.95E-04
552577.22_4171511.6	552577.22	4171511.6	1.5	3.12E-05	4.64E-05	3.12E-06	7.69E-06	9.16E-06	2.36E-05	1.79E-05	3.79E-05	4.04E-05	3.81E-06	2.05E-03	6.60E-06	2.34E-06	1.13E-06	7.55E-05	3.04E-05	2.76E-05	9.95E-05	8.14E-05	1.56E-05	0.00E+00	1.16E-04	1.68E-04	1.78E-04	1.95E-04	1.95E-04
552597.22_4171511.6	552597.22	4171511.6	1.5	3.23E-05	4.58E-05	3.01E-06	7.92E-06	9.43E-06	2.36E-05	1.79E-05	4.14E-05	4.41E-05	4.16E-06	2.58E-03	6.68E-06	2.37E-06	1.15E-06	7.48E-05	3.02E-05	2.74E-05	1.01E-04	8.29E-05	1.58E-05	0.00E+00	1.18E-04	1.64E-04	1.74E-04	2.01E-05	2.01E-05
552617.22_4171511.6	552617.22	4171511.6	1.5	3.23E-05	4.61E-05	3.07E-06	7.84E-06	9.34E-06	2.36E-05	1.79E-05	4.08E-05	4.29E-05	4.05E-06	2.47E-03	6.80E-06	2.41E-06	1.16E-06	7.48E-05	3.03E-05	2.81E-05	9.56E-05	7.77E-05	1.48E-05	0.00E+00	1.11E-04	1.54E-04	1.64E-04	1.91E-04	1.91E-04
552637.22_4171511.6	552637.22	4171511.6	1.5	3.00E-05	4.70E-05	3.23E-06	7.55E-06	9.02E-06	2.35E-05	1.78E-05	3.34E-05	3.56E-05	3.37E-06	1.73E-03	6.12E-06	2.17E-06	1.05E-06	7.59E-05	3.06E-05	2.77E-05	9.73E-05	7.96E-05	1.52E-05	0.00E+00	1.13E-04	1.57E-04	1.66E-04	1.93E-04	1.93E-04
552657.22_4171511.6	552657.22	4171511.6	1.5	2.98E-05	4.72E-05	3.26E-06	7.54E-06	9.01E-06	2.36E-05	1.78E-05	3.24E-05	3.45E-05	3.26E-06	1.67E-03	5.95E-06	2.11E-06	1.02E-06	7.59E-05	3.06E-05	2.78E-05	9.83E-05	8.05E-05	1.54E-05	0.00E+00	1.14E-04	1.59E-04	1.68E-04	1.95E-04	1.95E-04
552677.22_4171511.6	552677.22	4171511.6	1.5	2.98E-05	4.75E-05	3.29E-06	7.54E-06	9.00E-06	2.37E-05	1.79E-05	3.17E-05	3.37E-05	3.19E-06	1.61E-03	5.77E-06	2.05E-06	9.93E-07	7.62E-05	3.07E-05	2.79E-05	9.91E-05	8.09E-05	1.55E-05	0.00E+00	1.15E-04	1.61E-04	1.70E-04	1.96E-04	1.96E-04
552697.22_4171511.6	552697.22	4171511.6	1.5	2.98E-05	4.77E-05	3.31E-06	7.54E-06	9.01E-06	2.37E-05	1.79E-05	3.04E-05	3.25E-05	3.07E-06	1.56E-03	5.58E-06	1.98E-06	9.72E-07	7.62E-05	3.07E-05	2.78E-05	9.58E-05	7.84E-05	1.49E-05	0.00E+00	1.12E-04	1.56E-04	1.64E-04	1.90E-04	1.90E-04
552717.22_4171511.6	552717.22	4171511.6	1.5	2.98E-05	4.80E-05	3.34E-06	7.54E-06	9.01E-06	2.37E-05	1.79E-05	2.94E-05	3.15E-05	2.98E-06	1.50E-03	5.40E-06	1.92E-06	9.51E-07	7.62E-05	3.07E-05	2.78E-05	9.58E-05	7.84E-05	1.49E-05	0.00E+00	1.12E-04	1.56E-04	1.64E-04	1.90E-04	1.90E-04
552737.22_4171511.6	552737.22	4171511.6	1.5	2.98E-05	4.93E-05	3.47E-06	7.41E-06	8.86E-06	2.36E-05	1.78E-05	2.72E-05	2.91E-05	2.74E-06	1.34E-03	4.90E-06	1.74E-06	8.38E-07	7.75E-05	3.13E-05	2.83E-05	9.37E-05	7.68E-05	1.46E-05	0.00E+00	1.09E-04	1.51E-04	1.60E-04	1.86E-04	1.86E-04
552757.22_4171511.6	552757.22	4171511.6	1.5	2.97E-05	4.96E-05	3.50E-06	7.34E-06	8.78E-06	2.36E-05	1.78E-05	2.61E-05	2.81E-05	2.64E-06	1.29E-03	4.76E-06	1.69E-06	8.17E-07	7.75E-05	3.13E-05	2.84E-05	9.29E-05	7.61E-05	1.45E-05	0.00E+00	1.08E-04	1.49E-04	1.58E-04	1.85E-04	1.85E-04
552777.22_4171511.6	552777.22	4171511.6	1.5	2.89E-05	4.96E-05	3.47E-06	7.26E-06	8.68E-06	2.34E-05	1.77E-05	2.52E-05	2.71E-05	2.55E-06	1.24E-03	4.59E-06	1.63E-06	7.93E-07	7.75E-05	3.13E-05	2.84E-05	9.21E-05	7.53E-05	1.43E-05	0.00E+00	1.07E-04	1.48E-04	1.57E-04	1.83E-04	1.83E-04
552797.22_4171511.6	552797.22	4171511.6	1.5	2.87E-05	5.01E-05	3.57E-06	7.22E-06	8.64E-06	2.47E-05	1.88E-05	2.50E-05	2.67E-05	2.52E-06	1.16E-03	4.60E-06	1.63E-06	7.86E-07	7.86E-05	3.17E-05	2.87E-05	9.21E-05	7.53E-05	1.43E-05	0.00E+00	1.07E-04	1.48E-04	1.57E-04	1.83E-04	1.83E-04
552817.22_4171511.6	552817.22	4171511.6	1.5	2.87E-05	5.03E-05	3.57E-06	7.22E-06	8.64E-06	2.47E-05	1.88E-05	2.47E-05	2.63E-05	2.49E-06	1.14E-03	4.54E-06	1.61E-06	7.78E-07	7.86E-05	3.17E-05	2.87E-05	9.21E-05	7.53E-05	1.43E-05	0.00E+00	1.07E-04	1.48E-04	1.57E-04	1.83E-04	1.83E-04
552837.22_4171511.6	552837.22	4171511.6	1.5	2.87E-05	5.03E-05	3.57E-06	7.22E-06	8.64E-06	2.47E-05	1.88E-05	2.47E-05	2.63E-05	2.49E-06	1.14E-03	4.54E-06	1.61E-06	7.78E-07	7.86E-05	3.17E-05	2.87E-05	9.21E-05	7.53E-05	1.43E-05	0.00E+00	1.07E-04	1.48E-04	1.57E-04	1.83E-04	1.83E-04
552857.22_4171511.6	552857.22	4171511.6	1.5	2.88E-05	5.16E-05	3.70E-06	6.80E-06	8.14E-06	2.58E-05	1.91E-05	2.25E-05	2.40E-05	2.26E-06	1.08E-03	4.57E-06	1.62E-06	7.81E-07	8.09E-05	3.26E-05	2.96E-05	9.04E-05	7.39E-05	1.40E-05	0.00E+00	1.05E-04	1.45E-04	1.54E-04	1.80E-04	1.80E-04
552877.22_4171511.6	552877.22	4171511.6	1.5	2.89E-05	5.19E-05	3.72E-06	6.66E-06	7.97E-06	2.54E-05	1.92E-05	2.19E-05	2.34E-05	2.21E-06	1.06E-03	4.62E-06	1.64E-06	7.89E-07	8.16E-05	3.29E-05	2.98E-05	8.94E-05	7.31E-05	1.38E-05	0.00E+00	1.04E-04	1.44E-04	1.52E-04	1.78E-04	1.78E-04
552897.22_4171511.6	552897.22	4171511.6	1.5	2.90E-05	5.23E-05	3.76E-06	6.53E-06	7.81E-06	2.51E-05	1.90E-05	2.14E-05	2.28E-05	2.15E-06	1.04E-03	4.68E-06	1.66E-06	7.98E-07	8.23E-05	3.32E-05	3.01E-05	8.84E-05	7.23E-05	1.36E-05	0.00E+00	1.03E-04	1.42E-04	1.51E-04	1.77E-04	1.77E-04
552917.22_4171511.6	552917.22	4171511.6	1.5	2.90E-05	5.23E-05	3.76E-06	6.53E-06	7.81E-06	2.51E-05	1.90E-05	2.14E-05	2.28E-05	2.15E-06	1.04E-03	4.68E-06	1.66E-06	7.98E-07	8.23E-05	3.32E-05	3.01E-05	8.84E-05	7.23E-05	1.36E-05	0.00E+00	1.03E-04	1.42E-04	1.51E-04	1.77E-04	1.77E-04
552937.22_4171511.6	552937.22	4171511.6	1.5	2.90E-05	5.23E-05	3.76E-06	6.53E-06	7.81E-06	2.51E-05	1.90E-05	2.14E-05	2.28E-05	2.15E-06	1.04E-03	4.68E-06	1.66E-06	7.98E-07	8.23E-05	3.32E-05	3.01E-05	8.84E-05	7.23E-05	1.36E-05	0.00E+00	1.03E-04	1.42E-04	1.51E-04	1.77E-04	1.77E-04
552957.22_4171511.6	552957.22	4171511.6	1.5	2.90E-05	5.23E-05	3.76E-06	6.53E-06	7.81E-06	2.51E-05	1.90E-05	2.14E-05	2.28E-05	2.15E-06	1.04E-03	4.68E-06	1.66E-06	7.98E-07	8.23E-05	3.32E-05	3.01E-05	8.84E-05	7.23E-05	1.36E-05	0.00E+00	1.03E-04	1.42E-04	1.51E-04	1.77E-04	1.77E-04
552977.22_4171511.6	552977.22	4171511.6	1.5	2.90E-05	5.23E-05	3.76E-06	6.53E-06	7.81E-06	2.51E-05	1.90E-05	2.14E-05	2.28E-05	2.15E-06	1.04E-03	4.68E-06	1.66E-06	7.98E-07	8.23E-05	3.32E-05	3.01E-05	8.84E-05	7.23E-05	1.36E-05	0.00E+00	1.03E-04	1.42E-04	1.51E-04	1.77E-04	1.77E-04
552997.22_4171511.6	552997.22	4171511.6	1.5	2.90E-05	5.23E-05	3.76E-06	6.53E-06	7.81E-06	2.51E-05	1.90E-05	2.14E-05	2.28E-05	2.15E-06	1.04E-03	4.68E-06	1.66E-06	7.98E-07	8.23E-05	3.32E-05	3.01E-05	8.84E-05	7.23E-05	1.36E-05	0.00E+00	1.03E-04	1.42E-04	1.51E-04	1.77E-04	1.77E-04
553017.22_4171511.6	553017.22	4171511.6	1.5	2.90E-05	5.23E-05	3.76E-06	6.53E-06	7.81E-06	2.51E-05	1.90E-05	2.14E-05	2.28E-05	2.15E-06	1.04E-03	4.68E-06	1.66E-06	7.98E-07	8.23E-05	3.32E-05	3.01E-05	8.84E-05	7.23E-05	1.36E-05	0.00E+00	1.03E-04	1.42E-04	1.51E-04	1.77E-04	1.77E-04
553037.22_4171511.6	553037.22	4171511.6	1.5	2.90E-05	5.23E-05	3.76E-06	6.53E-06	7.81E-06	2.51E-05	1.90E-05	2.14E-05	2.28E-05	2.15E-06	1.04E-03	4.68E-06	1.66E-06	7.98E-07	8.23E-05	3.32E-05	3.01E-05	8.84E-05	7.23E-05	1.36E-05	0.00E+00	1.03E-04	1.42E-04	1.51E-04	1.77E-04	1.77E-04
553057.22_4171511.6	553057.22	4171511.6	1.5	2.90E-05	5.23E-05	3.76E-06	6.53E-06	7.81E-06	2.51E-05	1.90E-05	2.14E-05	2.28E-05	2.15E-06	1.04E-03	4.68E-06	1.66E-06	7.98E-07	8.23E-05	3.32E-05	3.01E-05	8.84E-05	7.23E-05	1.36E-05	0.00E+00	1.03E-04	1.42E-04	1.51E-04	1.77E-04	1.77E-04
553077.22_4171511.6	553077.22	4171511.6	1.5	2.90E-05	5.23E-05	3.76E-06	6.53E-06	7.81E-06	2.51E-05	1.90E-05	2.14E-05	2.28E-05	2.15E-06	1.04E-03	4.68E-06	1.66E-06	7.98E-07	8.23E-05	3.32E-05	3.01E-05	8.84E-05	7.23E-05	1.36E-05	0.00E+00	1.03E-04	1.42E-04	1.51E-04	1.77E-04	1.77E-04
553097.22_4171511.6	553097.22	4171511.6	1.5	2.90E-05	5.23E-05	3.76E-06	6.53E-06	7.81E-06	2.51E-05	1.90E-05	2.14E-05	2.28E-05	2.15E-06	1.04E-03	4.68E-06	1.66E-06	7.98E-07	8.23E-05	3.32E-05	3.01E-05	8.84E-05	7.23E-05	1.36E-05	0.00E+00	1.03E-04	1.42E-04	1.51E-04	1.77E-04	1.77E-04
553117.22_4171511.6	553117.22	4171511.6	1.5	2.90E-05	5.23E-05	3.76E-06	6.53E-06	7.81E-06	2.51E-05	1.90E-05	2.14E-05	2.28E-05	2.15E-06	1.04E-03	4.68E-06	1.66E-06	7.98E-07	8.23E-05	3.32E-05	3.01E-05	8.84E-05	7.23E-05	1.36E-05	0.00E+00	1.03E-04	1.42E-04	1.51E-04	1.77E-04	1.77E-04
553137.22_4171511.6	553137.22	4171511.6	1.5	2.90E-05	5.23E-05	3.76E-06	6.53E-06	7.81E-06	2.51E-05	1.90E-05	2.14E-05	2.28E-05	2.15E-06	1.04E-03	4.68E-06	1.66E-06	7.98E-07	8.23E-05	3.32E-05	3.01E-05	8.84E-05	7.23E-05	1.36E-05	0.00E+00	1.03E-04	1.42E-04	1.51E-04	1.77E-04	1.77E-04
553157.22_4171511.6	553157.22	4171511.6	1.5	2.90E-05	5.23E-05	3.76E-06	6.53E-06	7.81E-06	2.51E-05	1.90E-05	2.14E-05	2.28E-05	2.15E-06	1.04E-03	4.68E-06	1.66E-06	7.98E-07	8.23E-05	3.32E-05	3.01E-05	8.84E-05	7.23E-05	1.36E-05	0.00E+00	1.03E-04	1.42E-04	1.51E-04	1.77E-04	1.77E-04
553177.22_4171511.6	553177.22	4171511.6	1.5	2.90E-05	5.23E-05	3.76E-06	6.53E-06	7.81E-06	2.51E-05	1.90E-05	2.14E-05	2.28E-05	2.15E-06	1.04E-03	4.68E-06	1.66E-06	7.98E-07	8.23E-05	3.32E-05	3.01E-05	8.84E-05	7.23E-05	1.36E-05	0.00E+00	1.03E-04	1.42E-04	1.51E-04	1.77E-04	1.77E-04
553197.22_4171511.6	553197.22	4171511.6	1.5	2.90E-05	5.23E-05	3.76E-06	6.53E-06	7.81E-06	2.51E-05	1.90E-05	2.14E-05	2.28E-05	2.15E-06	1.04E-03	4.68E-06	1.66E-06	7.98E-07	8.23E-05	3.32E-05	3.01E-05	8.84E-05	7.23E-05	1.36E-05	0.00E+00	1.03E-04	1.42E-04	1.51E-04	1.77E-04	1.77E-04
553217.22_4171511.6	553217.22	4171511.6	1.5	2.90E-05	5.23E-05	3.76E-06	6.53E-06	7.81E-06	2.51E-05	1.90E-05	2.14E-05	2.28E-05	2.15E-06	1.04E-03	4.68E-06	1.66E-06	7.98E-07	8.23E-05	3.32E-05	3.01E-05	8.84E-05	7.23E-05	1.36E-05	0.00E+00	1.03E-04	1.42E-04	1.51E-04	1.77E-04	1.77E-04
553237.22_4171511.6	553237.22	4171511.6	1.5	2.90E-05	5.23E-05	3.76E-06	6.53E-06	7.81E-06	2.51E-05	1.90E-05	2.14E-05	2.28E-05	2.15E-06	1.04E-03	4.68E-06	1.66E-06	7.98E-07	8.23E-05	3.32E-05	3.01E-05	8.84E-05	7.23E-05	1.36E-05	0.00E+00	1.03E-04	1.42E-04	1.51E-04	1.77E-04	1.77E-04
553257.22_4171511.6	553257.22	4171511.6	1.5	2.90E-05	5.23E-05	3.76E-06	6.53E-06	7.81E-06	2.51E-05	1.90E-05	2.14E-05	2.28E-05	2.15E-06	1.04E-03	4.68E-06	1.66E-06	7.98E-07	8.23E-05	3.32E-05	3.01E-05	8.84E-05	7.23E-05	1.36E-05	0.00E+00	1.03E-04	1.42E-04	1.51E-04	1.77E-04	1.77E-04
553277.22_4171511.6	553277.22	4171511.6	1.5	2.90E-05	5.23E-05	3.76E-06	6.53E-06	7.81E-06	2.51E-05	1.90E-05	2.14E-05	2.28E-05	2.15E-06	1.04E-03	4.68E-06	1.66E-06	7.98E-07	8.23E-05	3.32E-05	3.01E-05	8.84E-05	7.23E-05	1.36E-05	0.00E+00	1.03E-04	1.42E-04	1.51E-04	1.77E-04	1.77E-04
553297.22_4171511.6	553297.22	4171511.6	1.5	2.90E-05	5.23E-05	3.76E-06	6.53E-06	7.81E-06	2.51E-05	1.90E-05	2.14E-05	2.28E-05	2.15E-06	1.04E-03	4.68E-06	1.66E-06	7.98E-07	8.23E-05	3.32E-05	3.01E-05	8.84E-05	7.23E-05	1.36E-05	0.00E+00	1.03E-04	1.42E-04	1.51E-04	1.77E-04	1.77E-04
553317.22_4171511.6	553317.22	4171511.6	1.5	2.90E-05	5.23E-05	3.76E-06	6.53E-06	7.81E-06	2.51E-05	1.90E-05	2.14E-05	2.28E-05	2.15E-06	1.04E-03	4.68E-06	1.66E-06	7.98E-07	8.23E-05	3.32E-05	3.01E-05	8.84E-05	7.23E-05	1.36E-05	0.00E+00	1.03E-04	1.42E-04	1.51E-04	1.77E-04	1.77E-04
553337.22_4171511.6	553337.22	4171511.6	1.5	2.90E-05	5.23E-05	3.76E-06	6.53E-06	7.81E-06	2.51E-05	1.90E-05	2.14E-05	2.28E-05	2

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NetFreEdmRd	NetFreEdmRd	OpenSpaces	OpenSpaces	RetailFireStation	RetailFireStation	RetailFireStation	SolarFarm	Substation	Substation	Substation	Substation	RecyclingFa	RecyclingFa	WaterTankEa	AgedAutoroa	AgedAutoroa	AgedPaving	AgedPaving	AgedConstruct	AgedConstruc	AgedConstruc	RoundCons	RoundConstruction
				2027	2028	2029	2030	2032	2026	2028	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2026	2027	2028
120			onsite g/s lookup	1 E4	2 BU130	3 BU130	4 E3	5 E3	6 OPEN	7 OPEN	8 IS1	9 IS1	10 IS1	11 SLR	12 SUBST	13 SUBST	14 SUBST	15 E4	16 E4	17 E4	18 ROAD	19 ROAD	20 ROAD	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD
553877.22	4171551.6	1.5	3.08E-05	1.53E-05	3.96E-06	7.18E-06	8.56E-06	2.65E-05	2.00E-05	2.16E-05	2.29E-05	2.16E-06	1.19E-03	4.73E-06	1.68E-06	8.09E-07	8.68E-05	3.50E-05	3.17E-05	9.41E-05	7.70E-05	1.46E-05	0.00E+00	1.10E-04	1.51E-04	1.60E-04	1.87E-05	1.87E-05	
553887.22	4171551.6	1.5	3.09E-05	1.56E-05	3.96E-06	7.05E-06	8.43E-06	2.66E-05	2.02E-05	2.11E-05	2.24E-05	2.11E-06	1.16E-03	4.77E-06	1.68E-06	8.14E-07	8.76E-05	3.52E-05	3.20E-05	9.36E-05	7.66E-05	1.45E-05	0.00E+00	1.09E-04	1.50E-04	1.59E-04	1.86E-05	1.86E-05	
553917.22	4171551.6	1.5	3.10E-05	1.57E-05	4.01E-06	6.90E-06	8.26E-06	2.68E-05	2.03E-05	2.06E-05	2.18E-05	2.06E-06	1.08E-03	4.82E-06	1.71E-06	8.23E-07	8.85E-05	3.56E-05	3.23E-05	9.32E-05	7.62E-05	1.45E-05	0.00E+00	1.09E-04	1.50E-04	1.59E-04	1.85E-05	1.85E-05	
553937.22	4171551.6	1.5	3.11E-05	1.59E-05	4.02E-06	6.75E-06	8.08E-06	2.70E-05	2.04E-05	2.01E-05	2.13E-05	2.01E-06	1.05E-03	4.89E-06	1.73E-06	8.34E-07	8.91E-05	3.59E-05	3.26E-05	9.27E-05	7.58E-05	1.44E-05	0.00E+00	1.08E-04	1.49E-04	1.58E-04	1.84E-05	1.84E-05	
553957.22	4171551.6	1.5	3.12E-05	1.60E-05	4.03E-06	6.59E-06	7.90E-06	2.71E-05	2.05E-05	1.96E-05	2.08E-05	1.97E-06	1.01E-03	4.97E-06	1.76E-06	8.48E-07	8.99E-05	3.62E-05	3.28E-05	9.22E-05	7.54E-05	1.43E-05	0.00E+00	1.07E-04	1.48E-04	1.57E-04	1.83E-05	1.83E-05	
553977.22	4171551.6	1.5	3.13E-05	1.60E-05	4.04E-06	6.44E-06	7.70E-06	2.73E-05	2.07E-05	1.92E-05	2.02E-05	1.92E-06	9.85E-04	5.06E-06	1.79E-06	8.62E-07	9.06E-05	3.66E-05	3.31E-05	9.17E-05	7.50E-05	1.42E-05	0.00E+00	1.07E-04	1.47E-04	1.56E-04	1.82E-05	1.82E-05	
553987.22	4171551.6	1.5	3.14E-05	1.61E-05	4.05E-06	6.29E-06	7.51E-06	2.74E-05	2.08E-05	1.87E-05	1.97E-05	1.87E-06	9.61E-04	5.14E-06	1.82E-06	8.76E-07	9.13E-05	3.69E-05	3.34E-05	9.11E-05	7.45E-05	1.41E-05	0.00E+00	1.06E-04	1.45E-04	1.54E-04	1.80E-05	1.80E-05	
554057.22	4171551.6	1.5	3.15E-05	1.60E-05	4.05E-06	6.12E-06	7.33E-06	2.76E-05	2.09E-05	1.83E-05	1.94E-05	1.83E-06	8.89E-04	5.24E-06	1.86E-06	8.93E-07	9.21E-05	3.73E-05	3.37E-05	9.06E-05	7.41E-05	1.41E-05	0.00E+00	1.06E-04	1.45E-04	1.54E-04	1.80E-05	1.80E-05	
552157.22	4171571.6	1.5	6.15E-05	1.04E-04	7.68E-06	1.85E-05	2.22E-05	6.42E-05	4.86E-05	4.88E-05	5.30E-05	5.02E-06	2.17E-04	1.50E-05	5.31E-06	2.54E-06	1.92E-04	7.77E-05	7.05E-05	2.61E-04	2.15E-04	4.06E-05	0.00E+00	3.07E-04	4.21E-04	4.44E-04	5.24E-05	5.24E-05	
552177.22	4171571.6	1.5	6.18E-05	1.02E-04	7.68E-06	1.84E-05	2.20E-05	6.45E-05	4.88E-05	4.85E-05	5.27E-05	4.99E-06	2.16E-04	1.51E-05	5.34E-06	2.55E-06	1.93E-04	7.81E-05	7.08E-05	2.60E-04	2.14E-04	4.04E-05	0.00E+00	3.05E-04	4.19E-04	4.42E-04	5.21E-05	5.21E-05	
552197.22	4171571.6	1.5	6.16E-05	1.01E-04	7.40E-06	1.83E-05	2.19E-05	5.89E-05	4.46E-05	5.51E-05	5.99E-05	5.68E-06	2.28E-04	1.52E-05	5.42E-06	2.59E-06	1.90E-04	8.02E-05	7.27E-05	2.61E-04	2.13E-04	4.03E-05	0.00E+00	3.04E-04	4.18E-04	4.41E-04	5.20E-05	5.20E-05	
552217.22	4171571.6	1.5	6.12E-05	1.01E-04	7.40E-06	1.83E-05	2.19E-05	5.89E-05	4.46E-05	5.59E-05	6.07E-05	6.12E-06	2.39E-04	1.53E-05	5.49E-06	2.63E-06	1.88E-04	8.21E-05	7.44E-05	2.62E-04	2.14E-04	4.04E-05	0.00E+00	3.05E-04	4.19E-04	4.42E-04	5.21E-05	5.21E-05	
552237.22	4171571.6	1.5	6.77E-05	1.01E-04	7.36E-06	1.84E-05	2.21E-05	5.55E-05	4.20E-05	6.53E-05	7.11E-05	6.74E-06	2.46E-04	1.60E-05	5.65E-06	2.70E-06	2.11E-04	8.51E-05	7.71E-05	2.65E-04	2.17E-04	4.09E-05	0.00E+00	3.09E-04	4.24E-04	4.47E-04	5.27E-05	5.27E-05	
552257.22	4171571.6	1.5	7.38E-05	1.02E-04	7.44E-06	1.85E-05	2.23E-05	5.33E-05	3.96E-05	7.85E-05	8.55E-05	8.11E-06	2.65E-04	1.67E-05	5.92E-06	2.84E-06	2.24E-04	9.03E-05	8.19E-05	2.69E-04	2.20E-04	4.15E-05	0.00E+00	3.13E-04	4.30E-04	4.54E-04	5.35E-05	5.35E-05	
552277.22	4171571.6	1.5	7.23E-05	1.02E-04	7.44E-06	1.85E-05	2.23E-05	5.33E-05	3.96E-05	7.85E-05	8.55E-05	8.11E-06	2.65E-04	1.67E-05	5.92E-06	2.84E-06	2.24E-04	9.03E-05	8.19E-05	2.69E-04	2.20E-04	4.15E-05	0.00E+00	3.13E-04	4.30E-04	4.54E-04	5.35E-05	5.35E-05	
552297.22	4171571.6	1.5	7.43E-05	1.06E-04	7.68E-06	1.88E-05	2.26E-05	5.15E-05	3.90E-05	8.97E-05	9.77E-05	9.27E-06	2.78E-04	1.74E-05	6.14E-06	2.94E-06	2.35E-04	9.47E-05	8.59E-05	2.74E-04	2.24E-04	4.23E-05	0.00E+00	3.19E-04	4.38E-04	4.62E-04	5.45E-05	5.45E-05	
552317.22	4171571.6	1.5	7.93E-05	1.06E-04	7.68E-06	1.88E-05	2.26E-05	5.15E-05	3.90E-05	8.97E-05	9.77E-05	9.27E-06	2.78E-04	1.74E-05	6.14E-06	2.94E-06	2.35E-04	9.47E-05	8.59E-05	2.74E-04	2.24E-04	4.23E-05	0.00E+00	3.19E-04	4.38E-04	4.62E-04	5.45E-05	5.45E-05	
552337.22	4171571.6	1.5	8.45E-05	1.12E-04	8.08E-06	1.97E-05	2.36E-05	4.94E-05	3.74E-05	1.12E-04	1.22E-04	1.16E-05	3.05E-04	1.87E-05	6.42E-06	3.17E-06	2.58E-04	1.04E-04	9.42E-05	2.79E-04	2.28E-04	4.32E-05	0.00E+00	3.25E-04	4.47E-04	4.72E-04	5.55E-05	5.55E-05	
552357.22	4171571.6	1.5	8.43E-05	1.12E-04	8.08E-06	1.97E-05	2.36E-05	4.94E-05	3.74E-05	1.12E-04	1.22E-04	1.16E-05	3.05E-04	1.87E-05	6.42E-06	3.17E-06	2.58E-04	1.04E-04	9.42E-05	2.79E-04	2.28E-04	4.32E-05	0.00E+00	3.25E-04	4.47E-04	4.72E-04	5.55E-05	5.55E-05	
552377.22	4171571.6	1.5	8.66E-05	1.11E-04	7.98E-06	1.96E-05	2.38E-05	4.62E-05	3.50E-05	1.34E-04	1.46E-04	1.39E-05	3.24E-04	1.95E-05	6.88E-06	3.30E-06	2.64E-04	1.06E-04	9.64E-05	2.75E-04	2.25E-04	4.25E-05	0.00E+00	3.20E-04	4.40E-04	4.65E-04	5.46E-05	5.46E-05	
552397.22	4171571.6	1.5	8.64E-05	1.10E-04	7.84E-06	2.00E-05	2.43E-05	4.41E-05	3.34E-05	1.56E-04	1.70E-04	1.62E-05	3.43E-04	2.03E-05	7.34E-06	3.43E-06	2.69E-04	1.08E-04	9.85E-05	2.71E-04	2.21E-04	4.18E-05	0.00E+00	3.15E-04	4.33E-04	4.58E-04	5.38E-05	5.38E-05	
552417.22	4171571.6	1.5	9.63E-05	1.08E-04	7.68E-06	2.02E-05	2.45E-05	4.38E-05	3.24E-05	1.78E-04	1.93E-04	1.84E-05	3.62E-04	2.11E-05	7.53E-06	3.56E-06	2.74E-04	1.10E-04	1.01E-04	2.68E-04	2.19E-04	4.14E-05	0.00E+00	3.12E-04	4.29E-04	4.54E-04	5.32E-05	5.32E-05	
552437.22	4171571.6	1.5	9.52E-05	1.05E-04	7.44E-06	2.05E-05	2.49E-05	4.38E-05	3.24E-05	1.78E-04	1.93E-04	1.84E-05	3.62E-04	2.11E-05	7.53E-06	3.56E-06	2.74E-04	1.10E-04	1.01E-04	2.68E-04	2.19E-04	4.14E-05	0.00E+00	3.12E-04	4.29E-04	4.54E-04	5.32E-05	5.32E-05	
552457.22	4171571.6	1.5	9.43E-05	1.03E-04	7.28E-06	2.04E-05	2.48E-05	4.31E-05	3.19E-05	1.77E-04	1.92E-04	1.83E-05	3.60E-04	2.10E-05	7.49E-06	3.54E-06	2.72E-04	1.09E-04	1.00E-04	2.66E-04	2.18E-04	4.12E-05	0.00E+00	3.10E-04	4.27E-04	4.52E-04	5.30E-05	5.30E-05	
552477.22	4171571.6	1.5	9.67E-05	9.84E-05	6.90E-06	2.10E-05	2.52E-05	4.05E-05	3.14E-05	2.17E-04	2.37E-04	2.25E-05	3.81E-04	2.16E-05	7.44E-06	3.57E-06	2.88E-04	1.16E-04	1.05E-04	2.64E-04	2.16E-04	4.10E-05	0.00E+00	3.08E-04	4.24E-04	4.49E-04	5.25E-05	5.26E-05	
552497.22	4171571.6	1.5	9.67E-05	9.47E-05	6.72E-06	2.09E-05	2.51E-05	3.88E-05	3.01E-05	2.37E-04	2.58E-04	2.45E-05	3.98E-04	2.21E-05	7.47E-06	3.58E-06	2.93E-04	1.18E-04	1.07E-04	2.62E-04	2.14E-04	4.07E-05	0.00E+00	3.05E-04	4.20E-04	4.45E-04	5.21E-05	5.21E-05	
552517.22	4171571.6	1.5	1.00E-04	9.33E-05	6.26E-06	2.17E-05	2.59E-05	3.66E-05	2.84E-05	3.02E-04	3.25E-04	2.84E-05	4.31E-04	2.41E-05	7.47E-06	3.58E-06	2.96E-04	1.19E-04	1.08E-04	2.60E-04	2.12E-04	4.04E-05	0.00E+00	3.02E-04	4.18E-04	4.42E-04	5.17E-05	5.17E-05	
552537.22	4171571.6	1.5	1.01E-04	8.85E-05	5.94E-06	2.16E-05	2.58E-05	3.46E-05	2.68E-05	3.96E-04	4.26E-04	3.73E-05	4.64E-04	2.61E-05	7.46E-06	3.58E-06	2.98E-04	1.20E-04	1.09E-04	2.58E-04	2.11E-04	4.01E-05	0.00E+00	3.00E-04	4.16E-04	4.40E-04	5.14E-05	5.14E-05	
552557.22	4171571.6	1.5	1.02E-04	8.48E-05	5.71E-06	2.24E-05	2.68E-05	3.84E-05	2.91E-05	2.99E-04	3.27E-04	3.11E-05	4.47E-04	2.66E-05	7.30E-06	3.50E-06	2.95E-04	1.19E-04	1.08E-04	2.56E-04	2.09E-04	3.98E-05	0.00E+00	2.98E-04	4.11E-04	4.36E-04	5.08E-05	5.08E-05	
552577.22	4171571.6	1.5	1.02E-04	8.23E-05	5.47E-06	2.27E-05	2.72E-05	3.77E-05	2.85E-05	3.22E-04	3.52E-04	3.35E-05	4.68E-04	2.81E-05	7.14E-06	3.42E-06	2.90E-04	1.17E-04	1.06E-04	2.54E-04	2.07E-04	3.94E-05	0.00E+00	2.95E-04	4.07E-04	4.32E-04	5.03E-05	5.03E-05	
552597.22	4171571.6	1.5	1.03E-04	8.08E-05	5.22E-06	2.31E-05	2.76E-05	3.69E-05	2.79E-05	3.46E-04	3.78E-04	3.60E-05	4.91E-04	2.96E-05	7.00E-06	3.35E-06	2.86E-04	1.15E-04	1.04E-04	2.52E-04	2.06E-04	3.91E-05	0.00E+00	2.93E-04	4.04E-04	4.28E-04	4.98E-05	4.98E-05	
552617.22	4171571.6	1.5	7.85E-05	6.56E-05	4.31E-06	3.10E-05	2.52E-05	3.36E-05	2.67E-05	4.27E-04	2.29E-04	2.50E-04	2.38E-05	4.61E-04	1.62E-05	5.77E-06	2.78E-04	2.17E-04	8.76E-05	7.94E-05	2.23E-04	1.83E-04	3.47E-05	0.00E+00	2.60E-04	3.58E-04	3.81E-04	4.43E-05	4.43E-05	
552627.22	4171571.6	1.5	8.56E-05	7.04E-05	4.64E-06	3.07E-05	2.77E-05	3.78E-05	3.00E-05	3.76E-04	4.04E-04	3.95E-05	4.96E-04	3.24E-05	7.66E-06	3.67E-06	2.82E-04	1.09E-04	9.53E-05	2.77E-04	2.25E-04	4.29E-05	0.00E+00	3.22E-04	4.44E-04	4.70E-04	5.52E-05	5.52E-05	
552647.22	4171571.6	1.5	9.53E-05	7.65E-05	4.76E-06	2.99E-05	2.86E-05	3.56E-05	2.82E-05	4.38E-04	4.70E-04	4.59E-05	5.75E-04	3.74E-05	6.16E-06	2.97E-06	2.45E-04	9.87E-05	8.94E-05	2.61E-04	2.14E-04	3.99E-05	0.00E+00	2.83E-04	3.91E-04	4.17E-04	4.82E-05	4.82E-05	
552667.22	4171571.6	1.5	9.37E-05	7.77E-05	4.64E-06	2.91E-05	2.83E-05	3.46E-05	2.75E-05	4.62E-04	4.95E-04	4.84E-05	6.04E-04	3.93E-05	6.04E-06	2.91E-06	2.40E-04	9.65E-05	8.74E-05	2.55E-04	2.09E-04	3.91E-05	0.00E+00	2.77E-04	3.82E-04	4.08E-04	4.71E-05	4.71E-05	
552687.22	4171571.6	1.5	9.29E-05	7.77E-05	4.59E-06	2.43E-05	2.80E-05	3.48E-05	2.76E-05	4.73E-04	5.16E-04	4.90E-05	6.41E-04	3.58E-05	5.62E-06	2.72E-06	2.56E-04	8.70E-05	7.88E-05	2.38E-04	1.95E-04	3.74E-05	0.00E+00	2.71E-04	3.85E-04	4.11E-04	4.72E-05	4.72E-05	
552707.22	4171571.6	1.5	9.29E-05	7.86E-05	4.66E-06	2.43E-05	2.80E-05	3.45E-05	2.73E-05	4.74E-04	5.17E-04	4.91E-05	6.43E-04	3.59E-05	5.63E-06	2.72E-06	2.56E-04	8.72E-05	7.90E-05	2.38E-04	1.95E-04	3.74E-05	0.00E+00	2.71E-04	3.85E-04	4.11E-04	4.72E-05	4.72E-05	
552717.22	4171571.6	1.5	9.29E-05	7.86E-05	4.66E-06	2.43E-05	2.80E-05	3.45E-05	2.73E-05	4.74E-04	5.17E-04	4.91E-05	6.43E-04	3.59E-05	5.63E-06	2.72E-06	2.56E-04	8.72E-05	7.90E-05	2.38E-04	1.95E-04	3.74E-05	0.00E+00	2.71E-04	3.85E-04	4.11E-04	4.72E-05	4.72E-05	
552737.22	4171571.6	1.5	9.46E-05	8.01E-05	4.76E-06	2.41E-05	2.78E-05	3.48E-05	2.76E-05	4.61E-04	5.03E-04	4.77E-05	6.25E-04	3.49E-05	5.48E-06	2.65E-06	2.49E-04	8.48E-05	7.68E-05	2.41E-04	1.98E-04	3.80E-05	0.00E+00	2.75E-04	3.91E-04	4.17E-04	4.79E-05	4.79E-05	
552757.22	4171571.6	1.5	9.67E-05	8.46E-05	5.03E-06	2.38E-05	2.75E-05	3.51E-05	2.78E-05	4.36E-04	4.76E-04	4.51E-05	5.92E-04	3.30E-05	5.18E-06	2.51E-06	2.42E-04	8.02E-05	7.27E-05	2.44E-04	2.01E-04	3.86E-05	0.00E+00	2.79E-04	3.97E-04	4.23E-04	4.86E-05	4.86E-05	
552777.22	4171571.6	1.5	1.01E-04	9.16E-05	5.45E-06	2.34E-05	2.71E-05	3.56E-05	2.82E-05	4.09E-04	4.47E-04	4.23E-05	5.56E-04	3.10E-05	4.86E-06	2.35E-06	2.34E-04	7.53E-05	6.82E-05	2.47E-04	2.04E-04	3.92E-05	0.00E+00	2.83E-04	4.03E-04	4.29E-04	4.93E-05	4.93E-05	
552797.22	4171571.6	1.5	1.04E-04	9.86E-05	5.87E-06	2.30E-05	2.67E-05	3.63E-05	2.87E-05	3.91E-04	4.27E-04	4.04E-05	5.31E-04	2.96E-05	4.64E-06	2.24E-06	2.26E-04	7.19E-05	6.51E-05	2.50E-04	2.07E-04	3.98E-05	0.00E+00	2.87E-04	4.09E-04	4.35E-04	5.00E-05	5.00E-05	
552817.22	4171571.6	1.5	1.05E-04	1.03E-04	6.13E-06	2.26E-05	2.63E-05	3.69E-05	2.92E-05	3.74E-04	4.09E-04	3.87E-05	5.09E-04	2.84E-05	4.45E-06	2.15E-06	2.19E-04	6.89E-05	6.24E-05	2.53E-04	2.10E-04	4.04E-05	0.00E+00	2.91E-04	4.15E-04	4.41E-04	5.07E-05	5.07E-05	
552837.22	4171571.6	1.5	1.06E-04	1.08E-04	6.41E-06	2.22E-05	2.59E-05	3.75E-05	2.96E-05	3.58E-04	3.91E-04	3.71E-05	4.88E-04	2.72E-05	4.26E-06	2.06E-06	2.13E-04	6.60E-05	5.98E-05	2.56E-04	2.13E-04	4.09E-05	0.00E+00	2.95E-04	4.21E-04	4.47E-04	5.14E-05	5.14E-05	
552857.22	4171571.6	1.5	1.07E-04	1.12E-04	6.68E-06	2.18E-05	2.54E-05	3.81E-05	3.00E-05	3.43E-04	3.75E-04	3.56E-05	4.68E-04	2.61E-05	4.09E-06	1.97E-06	2.08E-04	6.33E-05	5.73E-05	2.59E-04	2.16E-04	4.14E-05	0.00E+00	2.99E-04	4.26E-04	4.53E-04	5.20E-05	5.20E-05	
552877.22	4171571.6	1.5	1.08E-04	1.16E-04	6.94E-06	2.14E-05	2.50E-05	3.87E-05	3.04E-05	3.29E-04	3.60E-04	3.42E-05	4.49E-04	2.51E-05	3.92E-06	1.89E-06	2.03E-04	6.07E-05	5.49E-05	2.62E-04	2.19E-04	4.19E-05	0.00E+00	3.03E-04	4.32E-04	4.58E-04	5.27E-05	5.27E-05	
552897.22	4171551.6	1.5	1.09E-04	1.20E-04	7.20E-06	2.10E-05	2.46E-05	3.93E-05	3.08E-05	3.16E-04	3.46E-04	3.28E-05	4.31E-04	2.41E-05	3.76E-06	1.81E-06	1.98E-04	5.82E-05	5.26E-05	2.65E-04	2.22E-04	4.24E-05	0.00E+00	3.07E-04	4.38E-04	4.64E-04	5.34E-05	5.34E-05	
552917.22	4171551.6	1.5	1.10E-04	1.24E-04	7.45E-06	2.06E-05	2.42E-05	3.98E-05	3.12E-05	3.04E-04	3.32E-04	3.15E-05	4.14E-04	2.32E-05	3.61E-06	1.74E-06	1.93E-04	5.58E-05	5.04E-05	2.68E-04	2.25E-04	4.29E-04	0.00E+00	3.11E-04	4.44E-04	4.70E-04	5.41E-05	5.41E-05	
552937.22	4171551.6	1.5	1.11E-04	1.28E-04	7.69E-06	2.02E-05	2.38E-05	4.03E-05	3.16E-05	2.92E-05	3.19E-05	3.02E-05	3.98E-04	2.23E-05	3.47E-06	1.67E-06	1.87E-04	5.35E-05	4.84E-05	2.71E-04	2.28E-04	4.34E-04	0.00E+00	3.15E-04	4.49E-04	4.76E-04	5.48E-05	5.48E-05	
552957.22	4171551.6	1.5	1.12E-04	1.32E-04	7.93E-06	1.98E-05	2.34E-05	4.07E-05	3.20E-05	2.81E-05	3.07E-05	2.90E-05	3.83E-04	2.14E-05	3.34E-06	1.61E-06	1.80E-04	5.14E-05	4.66E-05	2.74E-04	2.31E-04	4.39E-04	0.00E+00	3.19E-04	4.55E-04	4.82E-04	5.55E-05	5.55E-05	
552977.22	4171551.6	1.5	1.13E-04	1.36E-04	8.17E-06	1.94E-05	2.30E-05	4.11E-05	3.24E-05	2.70E-05	2.95E-05	2.79E-05	3.68E-04	2.06E-05	3.21E-06	1.55E-06	1.73E-04	4.94E-05	4.48E-05	2.77E-04	2.34E-04	4.44E-04	0.00E+00	3.23E-04	4.60E-04	4.88E-04	5.62E-05	5.62E-05	
552997.22	4171551.6	1.5	1.14E-04	1.40E-04	8.41E-06	1.90E-05	2.26E-05	4.15E-05	3.28E-05	2.59E-05	2.83E-05	2.68E-05	3.53E-04	1.97E-05	3.08E-06	1.49E-06	1.66E-04	4.74E-05	4.30E-05	2.80E-04	2.37E-04	4.49E-04	0.00E+00	3.27E-04	4.65E-04	4.94E-04	5.69E-05	5.69E-05	
553017.22	4171551.6	1.5	1.15E-04	1.44E-04	8.65E-06	1.86E-05	2.22E-05	4.19E-05	3.31E-05	2.48E-05	2.71E-05	2.57E-05	3.39E-04	1.89E-05	2.95E-06	1.43E-06	1.59E-04	4.54E-05	4.12E-05	2.83E-04	2.40E-04	4.54E-04	0.00E+00	3.31E-04	4.71E-04	4.99E-04	5.76E-05	5.76E-05	
553037.22	4171551.6	1.5	1.16E-04	1.48E-04	8.89E-06	1.82E-05	2.18E-05	4.23E-05	3.35E-05	2.38E-05	2.60E-05	2.47E-05	3.25E-04	1.81E-05	2.83E-06	1.37E-06	1.52E-04	4.35E-05	3.95E-05	2.86E-04	2.43E-04	4.59E-04	0.00E+00	3.35E-04	4.77E-04	5.05E-04	5.83E-05	5.83E-05	
553057.22	4171551.6	1.5	1.17E-04	1.52E-04	9.13E-06	1.78E-05	2.14E-05	4.27E-05	3.39E-05	2.28E-05	2.49E-05	2.36E-05	3.11E-04	1.73E-05	2.71E-06	1.31E-06	1.46E-04	4.16E-05	3.78E-05	2.89E-04	2.46E-04	4.64E-04	0.00E+00	3.39E-04	4.82E-04	5.10E-04	5.90E-05	5.90E-05	
553077.22	4171551.6	1.5	1.18E-04	1.56E-04	9.37E-06	1.74E-05	2.10E-05	4.31E-05	3.43E-05	2.18E-05	2.38E-05	2.26E-05	2.98E-04	1.66E-05	2.59E-06	1.25E-06	1.40E-04	3.98E-05	3.61E-05	2.92E-04	2.49E-04	4.69E-04	0.00E+00	3.43E-04	4.87E-04	5.16E-04	5.97E-05	5.97E-05	
553097.22	4171551.6	1.5	1.19E-04	1.60E-04	9.61E-06	1.70E-05	2.06E-05	4.35E-05	3.47E-05	2.08E-05	2.27E-05	2.16E-05	2.85E-04	1.59E-05	2.48E-06	1.20E-06	1.34E-04	3.81E-05	3.46E-05	2.95E-04	2.52E-04	4.74E-04	0.00E+00	3.47E-04	4.92E-04	5.22E-04	6.04E-05	6.04E-05	
553117.22	4171551.6	1.5	1.20E-04	1.64E-04	9.85E-06	1.66E-05	2.02E-05	4.39E-05	3.51E-05	1.99E-05	2.17E-05	2.06E-05	2.72E-04	1.52E-05	2.37E-06	1.14E-06	1.28E-04	3.64E-05	3.30E-05	2.98E-04	2.55E-04	4.79E-04	0.00E+00	3.51E-04	4.98E-04	5.28E-04	6.11E-05	6.11E-05	
553137.22	4171551.6	1.5	1.21E-04	1.68E-04	1.01E-05	1.62E-05	1.98E-05	4.43E-05	3.55E-05	1.90E-05	2.07E-05	1.97E-05	2.60E-04	1.45E-05	2.26E-06	1.09E-06	1.22E-04	3.47E-05	3.15E-05	3.01E-04	2.58E-04	4.84E-04	0.00E+00	3.55E-04	5.03E-04

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NetFirstEast	NetFirstEast	OpenSpaces	OpenSpaces	JakeFirstEast	JakeFirstEast	JakeFirstEast	SolarFarm	Substation	Substation	Substation	Substation	Recycling1	Recycling1	WaterTank	AgedAutotrac	AgedAutotrac	AgedPaving	AgedPaving	AgedConstruct	AgedConstruct	AgedConstruct	AgedConstruct	RoundConst	RoundConstruction
			onsite g/s lookup	2027	2028	2029	2030	2027	2028	2029	2026	2027	2028	2029	2027	2028	2029	2030	2027	2028	2029	2027	2028	2029	2030	2026	2027	2028	2029	2028	2029
120				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
				E4	BU230	BU230	E3	E3	OPEN	OPEN	IS1	IS1	IS1	N-R	SUB7	SUB7	SUB7	SUB7	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552677.22	4171611.6	1.5	1.03E-04	8.30E-05	5.03E-06	2.49E-05	2.97E-05	3.67E-05	2.78E-05	3.68E-04	4.02E-04	3.81E-05	6.21E-04	1.75E-05	6.22E-06	3.01E-06	2.52E-04	1.02E-04	9.23E-05	2.49E-04	2.04E-04	3.92E-05	0.00E+00	2.91E-04	4.03E-04	4.30E-04	4.94E-05	4.95E-05		
552697.22	4171611.6	1.5	1.02E-04	8.35E-05	4.90E-06	2.51E-05	2.99E-05	3.64E-05	2.75E-05	3.72E-04	4.06E-04	3.85E-05	6.28E-04	1.67E-05	5.90E-06	2.87E-06	2.36E-04	9.52E-05	8.63E-05	2.47E-04	2.02E-04	3.89E-05	0.00E+00	2.87E-04	3.99E-04	4.27E-04	4.89E-05	4.89E-05		
552717.22	4171611.6	1.5	1.02E-04	8.48E-05	4.78E-06	2.52E-05	2.99E-05	3.61E-05	2.73E-05	3.68E-04	4.02E-04	3.80E-05	6.38E-04	1.58E-05	5.66E-06	2.71E-06	2.20E-04	8.89E-05	8.05E-05	2.44E-04	2.00E-04	3.86E-05	0.00E+00	2.84E-04	3.96E-04	4.25E-04	4.83E-05	4.83E-05		
552737.22	4171611.6	1.5	1.06E-04	8.74E-05	4.67E-06	2.51E-05	2.98E-05	3.58E-05	2.71E-05	3.58E-04	3.89E-04	3.69E-05	7.42E-04	1.51E-05	5.41E-06	2.64E-06	2.06E-04	8.31E-05	7.54E-05	2.41E-04	1.98E-04	3.84E-05	0.00E+00	2.81E-04	3.93E-04	4.23E-04	4.77E-05	4.77E-05		
552757.22	4171611.6	1.5	1.11E-04	9.11E-05	4.55E-06	2.51E-05	2.96E-05	3.54E-05	2.68E-05	3.45E-04	3.76E-04	3.58E-05	8.68E-04	1.44E-05	5.18E-06	2.54E-06	1.93E-04	7.77E-05	7.05E-05	2.38E-04	1.95E-04	3.81E-05	0.00E+00	2.78E-04	3.90E-04	4.22E-04	4.71E-05	4.71E-05		
552777.22	4171611.6	1.5	1.23E-04	9.73E-05	4.42E-06	2.50E-05	2.94E-05	3.52E-05	2.66E-05	3.19E-04	3.42E-04	3.23E-05	8.52E-04	1.39E-05	5.00E-06	2.48E-06	1.81E-04	7.30E-05	6.62E-05	2.36E-04	1.93E-04	3.83E-05	0.00E+00	2.74E-04	3.88E-04	4.22E-04	4.65E-05	4.65E-05		
552797.22	4171611.6	1.5	1.41E-04	1.08E-04	4.30E-06	2.49E-05	2.92E-05	3.49E-05	2.64E-05	2.93E-04	3.08E-04	2.87E-05	8.26E-04	1.34E-05	4.82E-06	2.42E-06	1.69E-04	6.82E-05	6.17E-05	2.34E-04	1.91E-04	3.81E-05	0.00E+00	2.71E-04	3.87E-04	4.26E-04	4.61E-05	4.61E-05		
552817.22	4171611.6	1.5	1.75E-04	1.27E-04	4.20E-06	2.50E-05	2.87E-05	3.45E-05	2.61E-05	2.77E-04	2.97E-04	2.69E-05	9.86E-04	1.33E-05	4.91E-06	2.50E-06	1.64E-04	6.60E-05	5.98E-05	2.30E-04	1.89E-04	3.92E-05	0.00E+00	2.68E-04	3.89E-04	4.36E-04	4.50E-05	4.50E-05		
552837.22	4171611.6	1.5	1.23E-04	9.58E-05	4.11E-06	2.33E-05	2.73E-05	3.41E-05	2.58E-05	2.46E-04	2.60E-04	2.45E-05	1.07E-03	1.22E-05	4.42E-06	2.30E-06	1.57E-04	6.36E-05	5.74E-05	2.24E-04	1.84E-04	3.67E-05	0.00E+00	2.61E-04	3.71E-04	4.05E-04	4.42E-05	4.42E-05		
552857.22	4171611.6	1.5	1.04E-04	8.24E-05	3.68E-06	1.61E-05	1.87E-05	3.36E-05	2.54E-05	2.11E-04	2.23E-04	2.10E-05	1.16E-03	1.11E-05	4.02E-06	2.11E-06	1.51E-04	6.14E-05	5.54E-05	2.22E-04	1.82E-04	3.63E-05	0.00E+00	2.58E-04	3.67E-04	4.01E-04	4.37E-05	4.37E-05		
552877.22	4171611.6	1.5	1.40E-04	1.07E-04	3.99E-06	2.20E-05	2.55E-05	3.32E-05	2.51E-05	2.15E-04	2.15E-04	2.09E-05	1.25E-03	1.17E-05	4.28E-06	2.16E-06	1.48E-04	5.94E-05	5.39E-05	2.16E-04	1.77E-04	3.61E-05	0.00E+00	2.51E-04	3.61E-04	4.00E-04	4.23E-05	4.23E-05		
552897.22	4171611.6	1.5	1.23E-04	9.78E-05	3.95E-06	2.06E-05	2.42E-05	3.28E-05	2.47E-05	1.97E-04	2.05E-04	1.95E-05	1.37E-03	1.12E-05	4.13E-06	2.03E-06	1.45E-04	5.75E-05	5.23E-05	2.14E-04	1.75E-04	3.67E-05	0.00E+00	2.44E-04	3.58E-04	3.96E-04	4.09E-05	4.09E-05		
552917.22	4171611.6	1.5	1.14E-04	9.27E-05	3.91E-06	1.97E-05	2.30E-05	3.22E-05	2.44E-05	1.80E-04	1.86E-04	1.79E-05	1.49E-03	1.08E-05	3.92E-06	1.96E-06	1.40E-04	5.65E-05	5.12E-05	2.05E-04	1.67E-04	3.51E-05	0.00E+00	2.37E-04	3.38E-04	3.70E-04	4.01E-05	4.01E-05		
552937.22	4171611.6	1.5	1.08E-04	9.00E-05	3.89E-06	1.89E-05	2.09E-05	3.11E-05	2.35E-05	1.65E-04	1.69E-04	1.61E-05	1.61E-03	1.03E-05	3.74E-06	1.87E-06	1.31E-04	5.38E-05	4.88E-05	1.93E-04	1.58E-04	3.17E-05	0.00E+00	2.24E-04	3.19E-04	3.50E-04	3.79E-05	3.79E-05		
552957.22	4171611.6	1.5	1.03E-04	9.20E-05	3.87E-06	1.72E-05	2.00E-05	3.01E-05	2.29E-05	1.45E-04	1.49E-04	1.40E-05	1.81E-03	1.03E-05	3.74E-06	1.87E-06	1.31E-04	5.38E-05	4.88E-05	1.93E-04	1.58E-04	3.17E-05	0.00E+00	2.24E-04	3.19E-04	3.50E-04	3.79E-05	3.79E-05		
552977.22	4171611.6	1.5	1.11E-04	9.20E-05	3.87E-06	1.72E-05	2.00E-05	3.01E-05	2.29E-05	1.28E-04	1.31E-04	1.23E-05	2.02E-03	1.01E-05	3.68E-06	1.85E-06	1.30E-04	5.25E-05	4.76E-05	1.87E-04	1.54E-04	3.10E-05	0.00E+00	2.18E-04	3.11E-04	3.42E-04	3.68E-05	3.68E-05		
552997.22	4171611.6	1.5	1.16E-04	9.32E-05	3.86E-06	1.72E-05	1.99E-05	3.00E-05	2.27E-05	1.14E-04	1.16E-04	1.08E-05	2.26E-03	1.00E-05	3.67E-06	1.84E-06	1.27E-04	5.13E-05	4.64E-05	1.86E-04	1.53E-04	3.09E-05	0.00E+00	2.17E-04	3.09E-04	3.40E-04	3.45E-05	3.45E-05		
553017.22	4171611.6	1.5	1.36E-04	1.06E-04	3.82E-06	1.63E-05	1.86E-05	2.96E-05	2.24E-05	1.08E-04	1.04E-04	9.60E-06	2.52E-03	1.01E-05	3.72E-06	1.90E-06	1.25E-04	5.04E-05	4.57E-05	1.77E-04	1.45E-04	3.02E-05	0.00E+00	2.06E-04	2.99E-04	3.45E-04	3.45E-05	3.45E-05		
553037.22	4171611.6	1.5	1.48E-04	1.16E-04	3.74E-06	1.53E-05	1.72E-05	2.89E-05	2.19E-05	1.02E-04	9.82E-05	9.03E-06	2.81E-03	9.91E-06	3.85E-06	1.96E-06	1.22E-04	4.92E-05	4.47E-05	1.73E-04	1.42E-04	3.02E-05	0.00E+00	2.01E-04	2.93E-04	3.38E-04	3.37E-05	3.37E-05		
553057.22	4171611.6	1.5	1.42E-04	1.10E-04	3.74E-06	1.53E-05	1.72E-05	2.89E-05	2.19E-05	9.21E-05	8.51E-05	7.86E-06	2.98E-03	9.84E-06	3.64E-06	1.87E-06	1.21E-04	4.87E-05	4.41E-05	1.66E-04	1.36E-04	2.88E-05	0.00E+00	1.93E-04	2.81E-04	3.26E-04	3.23E-05	3.23E-05		
553077.22	4171611.6	1.5	1.48E-04	1.14E-04	3.73E-06	1.52E-05	1.71E-05	2.88E-05	2.18E-05	8.24E-05	7.61E-05	6.98E-06	3.15E-03	9.77E-06	3.61E-06	1.85E-06	1.20E-04	4.82E-05	4.36E-05	1.64E-04	1.34E-04	2.86E-05	0.00E+00	1.91E-04	2.78E-04	3.22E-04	3.09E-05	3.09E-05		
553097.22	4171611.6	1.5	1.54E-04	1.18E-04	3.72E-06	1.52E-05	1.71E-05	2.87E-05	2.18E-05	7.38E-05	6.80E-05	6.13E-06	4.52E-03	9.69E-06	3.59E-06	1.84E-06	1.19E-04	4.77E-05	4.30E-05	1.62E-04	1.32E-04	2.84E-05	0.00E+00	1.89E-04	2.76E-04	3.19E-04	2.96E-05	2.96E-05		
553117.22	4171611.6	1.5	1.60E-04	1.21E-04	3.71E-06	1.51E-05	1.70E-05	2.86E-05	2.17E-05	6.65E-05	6.05E-05	5.45E-06	5.03E-03	9.62E-06	3.56E-06	1.83E-06	1.18E-04	4.73E-05	4.25E-05	1.60E-04	1.30E-04	2.82E-05	0.00E+00	1.87E-04	2.73E-04	3.16E-04	2.82E-05	2.82E-05		
553137.22	4171611.6	1.5	1.66E-04	1.24E-04	3.70E-06	1.51E-05	1.69E-05	2.85E-05	2.16E-05	5.94E-05	5.41E-05	4.85E-06	5.49E-03	9.55E-06	3.53E-06	1.82E-06	1.17E-04	4.68E-05	4.20E-05	1.58E-04	1.28E-04	2.79E-05	0.00E+00	1.84E-04	2.70E-04	3.13E-04	2.68E-05	2.68E-05		
553157.22	4171611.6	1.5	1.72E-04	1.27E-04	3.69E-06	1.50E-05	1.69E-05	2.84E-05	2.15E-05	5.29E-05	4.81E-05	4.31E-06	5.95E-03	9.48E-06	3.50E-06	1.81E-06	1.16E-04	4.64E-05	4.16E-05	1.56E-04	1.26E-04	2.77E-05	0.00E+00	1.82E-04	2.68E-04	3.10E-04	2.55E-05	2.55E-05		
553177.22	4171611.6	1.5	1.78E-04	1.31E-04	3.68E-06	1.50E-05	1.68E-05	2.83E-05	2.14E-05	4.73E-05	4.30E-05	3.84E-06	6.41E-03	9.41E-06	3.47E-06	1.80E-06	1.15E-04	4.59E-05	4.12E-05	1.54E-04	1.24E-04	2.75E-05	0.00E+00	1.80E-04	2.65E-04	3.07E-04	2.43E-05	2.43E-05		
553197.22	4171611.6	1.5	1.84E-04	1.35E-04	3.67E-06	1.49E-05	1.67E-05	2.82E-05	2.13E-05	4.22E-05	3.84E-05	3.42E-06	6.87E-03	9.34E-06	3.44E-06	1.79E-06	1.14E-04	4.55E-05	4.08E-05	1.52E-04	1.22E-04	2.73E-05	0.00E+00	1.77E-04	2.62E-04	3.04E-04	2.32E-05	2.32E-05		
553217.22	4171611.6	1.5	1.90E-04	1.39E-04	3.66E-06	1.49E-05	1.67E-05	2.81E-05	2.13E-05	3.77E-05	3.43E-05	3.04E-06	7.33E-03	9.27E-06	3.41E-06	1.78E-06	1.13E-04	4.51E-05	4.04E-05	1.50E-04	1.21E-04	2.71E-05	0.00E+00	1.75E-04	2.59E-04	3.01E-04	2.21E-05	2.21E-05		
553237.22	4171611.6	1.5	1.96E-04	1.43E-04	3.65E-06	1.48E-05	1.66E-05	2.80E-05	2.12E-05	3.36E-05	3.06E-05	2.70E-06	7.79E-03	9.20E-06	3.38E-06	1.77E-06	1.12E-04	4.47E-05	4.00E-05	1.48E-04	1.20E-04	2.69E-05	0.00E+00	1.73E-04	2.56E-04	2.98E-04	2.10E-05	2.10E-05		
553257.22	4171611.6	1.5	2.02E-04	1.47E-04	3.64E-06	1.48E-05	1.65E-05	2.79E-05	2.11E-05	3.00E-05	2.73E-05	2.41E-06	8.25E-03	9.13E-06	3.35E-06	1.76E-06	1.11E-04	4.43E-05	3.96E-05	1.47E-04	1.19E-04	2.67E-05	0.00E+00	1.71E-04	2.53E-04	2.95E-04	1.99E-05	1.99E-05		
553277.22	4171611.6	1.5	2.08E-04	1.51E-04	3.63E-06	1.47E-05	1.65E-05	2.78E-05	2.10E-05	2.68E-05	2.43E-05	2.14E-06	8.71E-03	9.06E-06	3.32E-06	1.75E-06	1.10E-04	4.39E-05	3.92E-05	1.45E-04	1.18E-04	2.65E-05	0.00E+00	1.69E-04	2.50E-04	2.92E-04	1.89E-05	1.89E-05		
553297.22	4171611.6	1.5	2.14E-04	1.55E-04	3.62E-06	1.47E-05	1.64E-05	2.77E-05	2.09E-05	2.39E-05	2.16E-05	1.91E-06	9.17E-03	9.00E-06	3.29E-06	1.74E-06	1.09E-04	4.35E-05	3.88E-05	1.44E-04	1.17E-04	2.63E-05	0.00E+00	1.67E-04	2.47E-04	2.89E-04	1.80E-05	1.80E-05		
553317.22	4171611.6	1.5	2.20E-04	1.59E-04	3.61E-06	1.46E-05	1.64E-05	2.76E-05	2.09E-05	2.13E-05	1.92E-05	1.70E-06	9.63E-03	8.94E-06	3.26E-06	1.73E-06	1.08E-04	4.31E-05	3.84E-05	1.43E-04	1.16E-04	2.61E-05	0.00E+00	1.65E-04	2.44E-04	2.86E-04	1.71E-05	1.71E-05		
553337.22	4171611.6	1.5	2.26E-04	1.63E-04	3.60E-06	1.46E-05	1.63E-05	2.75E-05	2.08E-05	1.89E-05	1.71E-05	1.51E-06	1.01E-02	8.88E-06	3.23E-06	1.72E-06	1.07E-04	4.27E-05	3.81E-05	1.41E-04	1.15E-04	2.59E-05	0.00E+00	1.63E-04	2.41E-04	2.83E-04	1.62E-05	1.62E-05		
553357.22	4171611.6	1.5	2.32E-04	1.67E-04	3.59E-06	1.45E-05	1.62E-05	2.74E-05	2.07E-05	1.68E-05	1.52E-05	1.34E-06	1.06E-02	8.82E-06	3.20E-06	1.71E-06	1.06E-04	4.23E-05	3.77E-05	1.40E-04	1.14E-04	2.57E-05	0.00E+00	1.61E-04	2.38E-04	2.80E-04	1.53E-05	1.53E-05		
553377.22	4171611.6	1.5	2.38E-04	1.71E-04	3.58E-06	1.45E-05	1.62E-05	2.73E-05	2.06E-05	1.49E-05	1.35E-05	1.19E-06	1.11E-02	8.76E-06	3.17E-06	1.70E-06	1.05E-04	4.19E-05	3.73E-05	1.39E-04	1.13E-04	2.55E-05	0.00E+00	1.59E-04	2.35E-04	2.77E-04	1.44E-05	1.44E-05		
553397.22	4171611.6	1.5	2.44E-04	1.75E-04	3.57E-06	1.44E-05	1.61E-05	2.72E-05	2.05E-05	1.32E-05	1.19E-05	1.05E-06	1.16E-02	8.70E-06	3.14E-06	1.69E-06	1.04E-04	4.15E-05	3.69E-05	1.38E-04	1.12E-04	2.53E-05	0.00E+00	1.57E-04	2.32E-04	2.74E-04	1.35E-05	1.35E-05		
553417.22	4171611.6	1.5	2.50E-04	1.79E-04	3.56E-06	1.44E-05	1.61E-05	2.71E-05	2.04E-05	1.17E-05	1.04E-05	9.24E-07	1.21E-02	8.64E-06	3.11E-06	1.68E-06	1.03E-04	4.11E-05	3.65E-05	1.37E-04	1.11E-04	2.51E-05	0.00E+00	1.55E-04	2.29E-04	2.71E-04	1.26E-05	1.26E-05		
553437.22	4171611.6	1.5	2.56E-04	1.83E-04	3.55E-06	1.43E-05	1.60E-05	2.70E-05	2.03E-05	1.03E-05	9.13E-06	8.13E-07	1.26E-02	8.58E-06	3.09E-06	1.67E-06	1.02E-04	4.07E-05	3.61E-05	1.36E-04	1.10E-04	2.49E-05	0.00E+00	1.53E-04	2.26E-04	2.68E-04	1.17E-05	1.17E-05		
553457.22	4171611.6	1.5	2.62E-04	1.87E-04	3.54E-06	1.43E-05	1.60E-05	2.69E-05	2.02E-05	9.02E-06	8.01E-06	7.13E-07	1.31E-02	8.52E-06	3.06E-06	1.66E-06	1.01E-04	4.03E-05	3.57E-05	1.35E-04	1.09E-04	2.47E-05	0.00E+00	1.51E-04	2.23E-04	2.65E-04	1.08E-05	1.08E-05		
553477.22	4171611.6	1.5	2.68E-04	1.91E-04	3.53E-06	1.42E-05	1.59E-05	2.68E-05	2.01E-05	7.91E-06	7.03E-06	6.25E-07	1.36E-02	8.46E-06	3.04E-06	1.65E-06	1.00E-04	3.99E-05	3.53E-05	1.34E-04	1.08E-04	2.45E-05	0.00E+00	1.49E-04	2.20E-04	2.62E-04	9.96E-06	9.96E-06		
553497.22	4171611.6	1.5	2.74E-04	1.95E-04	3.52E-06	1.42E-05	1.59E-05	2.67E-05	2.00E-05	6.94E-06	6.17E-06	5.48E-07	1.41E-02	8.40E-06	3.01E-06	1.64E-06	9.92E-05	3.95E-05	3.49E-05	1.32E-04	1.07E-04	2.43E-05	0.00E+00	1.47E-04	2.17E-04	2.59E-04	9.14E-06	9.14E-06		
553517.22	4171611.6	1.5	2.80E-04	1.99E-04	3.51E-06	1.41E-05	1.58E-05	2.66E-05	1.99E-05	6.09E-06	5.41E-06	4.80E-07	1.46E-02	8.34E-06	2.99E-06	1.63E-06	9.84E-05	3.91E-05	3.45E-05	1.31E-04	1.06E-04	2.41E-05	0.00E+00	1.45E-04	2.14E-04	2.56E-04	8.39E-06	8.39E-06		
553537.22	4171611.6	1.5	2.86E-04	2.03E-04	3.50E-06	1.41E-05	1.58E-05	2.65E-05	1.98E-05	5.34E-06	4.74E-06	4.21E-07	1.51E-02	8.28E-06	2.97E-06	1.62E-06	9.76E-05	3.88E-05	3.42E-05	1.30E-04	1.05E-04	2.39E-05	0.00E+00	1.43E-04	2.11E-04	2.53E-04	7.70E-06	7.70E-06		
553557.22	4171611.6	1.5	2.92E-04	2.07E-04	3.49E-06	1.40E-05	1.57E-05	2.64E-05	1.97E-05	4.68E-06	4.15E-06	3.69E-07	1.56E-02	8.22E-06	2.95E-06	1.61E-06	9.68E-05	3.85E-05	3.39E-05	1.29E-04	1.04E-04	2.37E-05	0.00E+00	1.41E-04	2.09E-04	2.50E-04	7.06E-06	7.06E-06		
553577.22	4171611.6	1.5	2.98E-04	2.11E-04	3.48E-06	1.40E-05	1.57E-05	2.63E-05	1.96E-05	4.10E-06	3.64E-06	3.24E-07	1.61E-02	8.16E-06	2.93E-06	1.60E-06	9.60E-05	3.82E-05	3.36E-05	1.28E-04	1.03E-04	2.35E-05	0.00E+00	1.39E-04	2.07E-04	2.47E-04	6.47E-06	6.47E-06		
553597.22	4171611.6	1.5	3.04E-04	2.15E-04	3.47E-06	1.39E-05	1.56E-05	2.62E-05	1.95E-05	3.59E-06	3.19E-06	2.84E-07	1.66E-02	8.10E-06	2.91E-06	1.59E-06	9.52E-05	3.79E-05	3.33E-05	1.27E-04	1.02E-04	2.33E-05	0.00E+00	1.37E-04	2.05E-04	2.44E-04	5.91E-06	5.91E-06		
553617.22	4171611.6	1.5	3.10E-04	2.19E-04	3.46E-06	1.39E-05	1.56E-05	2.61E-05	1.94E-05	3.14E-06	2.79E-06	2.49E-07	1.71E-02	8.04E-06	2.89E-06	1.58E-06	9.44E-05	3.76E-05	3.30E-05	1.26E-04	1.01E-04	2.31E-05	0.00E+00	1.35E-04	2.03E-04	2.41E-04	5.39E-06	5.39E-06		
553637.22	4171611.6	1.5	3.16E-04	2.23E-04	3.45E-06	1.38E-05	1.55E-05	2.60E-05	1.93E-05	2.75E-06	2.44E-06	2.18E-07	1.76E-02	7.98E-06	2.87E-06	1.57E-06	9.36E-05	3.73E-05	3.27E-05	1.25E-04	1.00E-04	2.29E-05	0.00E+00	1.33E-04	2.01E-04	2.38E-04	4.91E-06	4.91E-06		
553657.22	4171611.6	1.5	3.22E-04	2.27E-04	3.44E-06	1.38E-05	1.55E-05	2.59E-05	1.92E-05	2.41E-06	2.14E-06	1.91E-07	1.81E-02	7.92E-06	2.85E-06	1.56E-06	9.28E-05	3.70E-05	3.24E-05	1.24E-04	9.92E-05	2.27E-05	0.00E+00	1.31E-04	1.99E-04	2.35E-04	4.43E-06	4.43E-06		
553677.22	4171611.6	1.5	3.28E-04	2.31E-04	3.43E-06	1.37E-05	1.54E-05	2.58E-05	1.91E-05	2.11E-06	1.87E-06	1.67E-07	1.86E-02	7.86E-06	2.83E-06	1.55E-06	9.20E-05	3.67E-05	3.21E-05	1.23E-04	9.83E-05	2.25E-05	0.00E+00	1.29E-04	1.97E-04	2.32E-04	3.96E-06	3.96E-06		
553697.22	4171611.6	1.5	3.34E-04	2.35E-04	3.42E-06	1.37E-05	1.54E-05	2.57E-05	1.90E-05	1.85E-06	1.64E-06	1.46E-07	1.91E-02	7.80E-06	2.81E-06	1.54E-06	9.12E-05	3.64E-05	3.18E-05	1.22E-04	9.74E-05	2.23E-05	0.00E+00	1.27E-04	1.94E-04	2.29E-04	3.53E-06	3.53E-06		
553717.22	4171611.6	1.5	3.40E-04	2.39E-04	3.41E-06	1.36E-05	1.53E-05	2.56E-05	1.89E-05	1.62E-06	1.44E-06	1.28E-07	1.96E-02	7.74E-06	2.79E-06	1.53E-06	9.04E-05	3.61E-05	3.15E-05	1.21E-04	9.65E-05	2.21E-05	0.00E+00	1.25E-04	1.92E-04	2.26E-04	3.13E-06	3.13E-06		
553737.22	4171611.6	1.5	3.46E-04	2.43E-04	3.40E-06	1.36E-05	1.53E-05	2.55E-05	1.88E-05	1.41E-06	1.25E-06	1.12E-07	2.01E-02	7.68E-06	2.77E-06	1.52E-06	8.96E-05	3.58E-05	3.12E-05	1.20E-04	9.56E-05	2.19E-05	0.00E+00	1.23E-04	1.90E-04	2.23E-04	2.73E-06	2.73E-06		
553757.22	4171611.6	1.5	3.52E-04	2.47E-04	3.39E-06	1.35E-05	1.52E-05	2.54E-05	1.87E-05	1.23E-06	1.09E-06	9.77E-08	2.06E-02	7.62E-06	2.75E-06	1.51E-06	8.88E-05	3.55E-05	3.09E-05	1.19E-04	9.47E-05	2.17E-05	0.00E+00	1.21E-04	1.88E-04	2.21E-04	2.38E-06	2.38E-06		
553777.22	4171611.6	1.5	3.58E-04	2.51E-04	3.38E-06	1.35E-05	1.52E-05	2.53E-05	1.86E-05	1.07E-06	9.48E-07	8.49E-08	2.11E-02	7.56E-06	2.73E-06	1.50E-06	8.80E-05	3.52E-05	3.06E-05	1.18E-04	9.39E-05	2.15E-05	0.00E+00	1.19E-04	1.86E-04	2.19E-04	2.07E-06	2.07E-06		
553797.22	4171611.6	1.5	3.64E-04	2.55E-04	3.37E-06	1.34E-05	1.51E-05	2.52E-05	1.85E-05	9.31E-07	8.24E-07	7.38E-08	2.16E-02	7.50E-06	2.71E-06	1.49E-06	8.72E-05	3.49E-05	3.03E-05	1.17E-04	9.31E-05	2.13E-05	0.00E+00	1.17E-04	1.84E-04	2.17E-04	1.80E-06	1.80E-06		
553817.22	4171611.6	1.5	3.69E-04	2.59E-04	3.36E-06	1.34E-05	1.51E-05	2.51E-05	1.84E-05	8.09E-07	7.16E-07	6.41E-08	2.21E-02	7.44E-06	2.69E-06	1.48E-06	8.64E-05	3.46E-05	3.00E-05	1.16E-04	9.22E-05	2.11E-05	0.00E+00	1.16E-04	1.82E-04	2.15E-04	1.56E-06	1.56E-06		
553837.22	4171611.6	1.5	3.75E-04	2.63E-04	3.35E-06	1.33E-05	1.50E-05	2.50E-05	1.83E-05	7.03E-07	6.22E-07	5.57E-08	2.26E-02	7.38E-06	2.67E-06	1.47E-06	8.56E-05	3.43E-05	2.97E-05

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Battery Storage	Middle School	Middle School	NetFirst Eden	NetFirst Eden	OpenSpaces	OpenSpaces	RetailFirst	RetailFirst	RetailFirst	RetailFirst	SolarFarm	Substation	Substation	Substation	Substation	Recycling	Recycling	WaterTank	AgedAustralia	AgedAustralia	EdgePaving	EdgePaving	EdgePaving	EdgePaving	EdgeConstruct	EdgeConstruct	EdgeConstruct	EdgeConstruct	RoundCorner	RoundCorner	RoundConstruction
				2027	2028	2029	2030	2032	2026	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2028	2029	2027	2028	2025	2026	2027	2028	2026	2027	2028	2029	2027	2028	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26							
120				E4	BU230	BU230	E3	E3	OPEN	OPEN	IS1	IS1	IS1	IS1	SLR	SUB2T	SUB2T	SUB2T	SUB2T	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD							
553317.22	4171651.6	1.5	4.07E-05	1.25E-05	3.34E-06	9.68E-06	1.15E-05	2.55E-05	1.93E-05	2.81E-05	2.86E-05	2.68E-06	9.31E-03	6.79E-06	2.42E-06	1.17E-06	8.76E-05	3.53E-05	3.20E-05	1.16E-04	9.55E-05	1.83E-05	0.00E+00	1.35E-04	1.88E-04	2.01E-04	2.30E-05	2.30E-05	1.38E-10	4.04E-08	1.22E-07	0.16	2.27	0.07	2.60	Block ES
553337.22	4171651.6	1.5	3.84E-05	1.14E-05	3.31E-06	9.41E-06	1.12E-05	2.49E-05	1.88E-05	2.65E-05	2.71E-05	2.54E-06	8.72E-03	6.67E-06	2.38E-06	1.15E-06	8.42E-05	3.46E-05	3.08E-05	1.13E-04	9.25E-05	1.78E-05	0.00E+00	1.32E-04	1.83E-04	1.95E-04	2.24E-05	2.24E-05	1.15E-10	3.85E-08	1.11E-07	0.15	2.01	0.07	2.23	Block ES
553357.22	4171651.6	1.5	3.68E-05	1.09E-05	3.31E-06	9.18E-06	1.09E-05	2.44E-05	1.85E-05	2.54E-05	2.60E-05	2.44E-06	8.44E-03	6.61E-06	2.37E-06	1.15E-06	8.22E-05	3.31E-05	3.00E-05	1.11E-04	9.08E-05	1.74E-05	0.00E+00	1.29E-04	1.79E-04	1.91E-04	2.20E-05	2.20E-05	1.13E-10	3.85E-08	1.11E-07	0.15	2.01	0.07	2.23	Block ES
553377.22	4171651.6	1.5	3.60E-05	1.11E-05	3.36E-06	9.02E-06	1.07E-05	2.43E-05	1.84E-05	2.48E-05	2.54E-05	2.38E-06	8.41E-03	6.74E-06	2.40E-06	1.16E-06	8.16E-05	3.29E-05	2.98E-05	1.10E-04	9.00E-05	1.73E-05	0.00E+00	1.28E-04	1.78E-04	1.89E-04	2.18E-05	2.18E-05	1.12E-10	3.82E-08	1.11E-07	0.15	1.99	0.06	2.20	Block ES
553397.22	4171651.6	1.5	3.61E-05	1.26E-05	3.48E-06	8.96E-06	1.07E-05	2.48E-05	1.86E-05	2.47E-05	2.54E-05	2.38E-06	8.50E-03	7.00E-06	2.48E-06	1.20E-06	8.33E-05	3.04E-05	2.75E-05	1.02E-04	8.31E-05	1.60E-05	0.00E+00	1.32E-04	1.84E-04	1.95E-04	2.25E-05	2.25E-05	1.16E-10	3.96E-08	1.19E-07	0.16	2.16	0.07	2.38	Block ES
553417.22	4171651.6	1.5	3.65E-05	5.42E-05	3.61E-06	8.92E-06	1.06E-05	2.49E-05	1.89E-05	2.47E-05	2.54E-05	2.38E-06	9.82E-03	7.28E-06	2.59E-06	1.25E-06	8.54E-05	3.44E-05	3.12E-05	1.12E-04	9.17E-05	1.76E-05	0.00E+00	1.31E-04	1.81E-04	1.92E-04	2.22E-05	2.22E-05	1.15E-10	3.90E-08	1.28E-07	0.17	2.46	0.06	2.69	Block ES
553437.22	4171651.6	1.5	3.64E-05	1.46E-05	3.68E-06	8.88E-06	1.05E-05	2.49E-05	1.89E-05	2.47E-05	2.54E-05	2.38E-06	8.56E-03	7.06E-06	2.50E-06	1.21E-06	8.38E-05	3.29E-05	2.98E-05	1.10E-04	9.00E-05	1.73E-05	0.00E+00	1.29E-04	1.79E-04	1.89E-04	2.18E-05	2.18E-05	1.12E-10	3.82E-08	1.11E-07	0.15	1.99	0.06	2.20	Block ES
553457.22	4171651.6	1.5	3.55E-05	5.48E-05	3.71E-06	8.62E-06	1.03E-05	2.48E-05	1.88E-05	2.37E-05	2.44E-05	2.29E-06	9.42E-03	7.47E-06	2.65E-06	1.28E-06	8.55E-05	3.45E-05	3.13E-05	1.11E-04	9.07E-05	1.73E-05	0.00E+00	1.29E-04	1.79E-04	1.90E-04	2.20E-05	2.20E-05	1.15E-10	3.86E-08	1.23E-07	0.16	2.41	0.06	2.63	Block ES
553477.22	4171651.6	1.5	3.60E-05	5.66E-05	3.86E-06	8.61E-06	1.03E-05	2.53E-05	1.92E-05	2.37E-05	2.45E-05	2.30E-06	1.14E-02	7.62E-06	2.70E-06	1.30E-06	8.80E-05	3.55E-05	3.22E-05	1.12E-04	9.17E-05	1.75E-05	0.00E+00	1.31E-04	1.81E-04	1.92E-04	2.22E-05	2.22E-05	1.17E-10	3.91E-08	1.47E-07	0.19	2.37	0.06	2.62	Block ES
553497.22	4171651.6	1.5	3.60E-05	5.90E-05	4.02E-06	8.61E-06	1.03E-05	2.61E-05	1.98E-05	2.37E-05	2.45E-05	2.30E-06	1.31E-02	7.94E-06	2.81E-06	1.35E-06	9.05E-05	3.66E-05	3.31E-05	1.13E-04	9.26E-05	1.77E-05	0.00E+00	1.32E-04	1.83E-04	1.93E-04	2.23E-05	2.23E-05	1.21E-10	3.99E-08	1.35E-07	0.18	2.12	0.06	2.36	Block ES
553517.22	4171651.6	1.5	3.69E-05	5.99E-05	4.12E-06	8.73E-06	1.04E-05	2.64E-05	2.00E-05	2.36E-05	2.45E-05	2.30E-06	8.53E-03	7.56E-06	2.68E-06	1.29E-06	9.25E-05	3.73E-05	3.38E-05	1.13E-04	9.25E-05	1.77E-05	0.00E+00	1.32E-04	1.82E-04	1.94E-04	2.25E-05	2.25E-05	1.22E-10	3.97E-08	1.13E-07	0.15	1.94	0.06	2.15	Block ES
553537.22	4171651.6	1.5	3.75E-05	6.10E-05	4.19E-06	8.71E-06	1.04E-05	2.68E-05	2.03E-05	2.36E-05	2.44E-05	2.30E-06	7.96E-03	7.69E-06	2.72E-06	1.31E-06	9.43E-05	3.80E-05	3.44E-05	1.13E-04	9.27E-05	1.78E-05	0.00E+00	1.32E-04	1.82E-04	1.94E-04	2.25E-05	2.25E-05	1.24E-10	3.98E-08	1.14E-07	0.15	1.95	0.06	2.17	Block ES
553557.22	4171651.6	1.5	3.74E-05	6.24E-05	4.29E-06	8.70E-06	1.04E-05	2.75E-05	2.09E-05	2.33E-05	2.42E-05	2.27E-06	5.90E-03	7.13E-06	2.53E-06	1.22E-06	9.64E-05	3.89E-05	3.52E-05	1.13E-04	9.24E-05	1.76E-05	0.00E+00	1.32E-04	1.82E-04	1.94E-04	2.24E-05	2.24E-05	1.27E-10	3.96E-08	1.17E-07	0.15	1.98	0.06	2.19	Block ES
553577.22	4171651.6	1.5	3.73E-05	6.31E-05	4.34E-06	8.68E-06	1.04E-05	2.81E-05	2.14E-05	2.31E-05	2.39E-05	2.25E-06	4.38E-03	6.97E-06	2.47E-06	1.19E-06	9.85E-05	3.97E-05	3.60E-05	1.13E-04	9.21E-05	1.75E-05	0.00E+00	1.32E-04	1.81E-04	1.93E-04	2.23E-05	2.23E-05	1.29E-10	3.94E-08	1.20E-07	0.16	2.01	0.06	2.23	Block ES
553597.22	4171651.6	1.5	3.73E-05	6.34E-05	4.44E-06	8.59E-06	1.03E-05	2.79E-05	2.11E-05	2.23E-05	2.32E-05	2.19E-06	4.45E-03	6.77E-06	2.40E-06	1.16E-06	9.76E-05	3.94E-05	3.57E-05	1.11E-04	9.12E-05	1.74E-05	0.00E+00	1.30E-04	1.79E-04	1.91E-04	2.21E-05	2.21E-05	1.26E-10	3.95E-08	6.43E-08	0.10	1.26	0.06	1.42	Non-Res
553617.22	4171651.6	1.5	3.70E-05	6.38E-05	4.49E-06	8.56E-06	1.02E-05	2.81E-05	2.13E-05	2.18E-05	2.28E-05	2.14E-06	3.92E-03	6.57E-06	2.33E-06	1.12E-06	9.83E-05	3.96E-05	3.59E-05	1.11E-04	9.06E-05	1.73E-05	0.00E+00	1.29E-04	1.78E-04	1.89E-04	2.20E-05	2.20E-05	1.30E-10	3.93E-08	5.79E-08	0.10	1.15	0.06	1.30	Non-Res
553637.22	4171651.6	1.5	3.68E-05	6.45E-05	4.53E-06	8.54E-06	1.02E-05	2.84E-05	2.14E-05	2.14E-05	2.24E-05	2.10E-06	3.92E-03	6.57E-06	2.33E-06	1.12E-06	9.90E-05	3.98E-05	3.61E-05	1.10E-04	9.00E-05	1.72E-05	0.00E+00	1.28E-04	1.77E-04	1.88E-04	2.18E-05	2.18E-05	1.31E-10	3.91E-08	5.28E-08	0.09	1.05	0.05	1.20	Non-Res
553657.22	4171651.6	1.5	3.68E-05	6.45E-05	4.57E-06	8.53E-06	1.02E-05	2.86E-05	2.15E-05	2.09E-05	2.18E-05	2.05E-06	3.17E-03	6.14E-06	2.18E-06	1.05E-06	9.96E-05	4.02E-05	3.64E-05	1.09E-04	8.94E-05	1.70E-05	0.00E+00	1.27E-04	1.76E-04	1.87E-04	2.17E-05	2.17E-05	1.31E-10	3.90E-08	4.89E-08	0.09	0.98	0.05	1.12	Non-Res
553677.22	4171651.6	1.5	3.68E-05	6.50E-05	4.61E-06	8.52E-06	1.01E-05	2.88E-05	2.16E-05	2.04E-05	2.13E-05	2.01E-06	3.18E-03	6.14E-06	2.18E-06	1.05E-06	1.00E-04	4.05E-05	3.67E-05	1.08E-04	8.88E-05	1.68E-05	0.00E+00	1.27E-04	1.75E-04	1.85E-04	2.15E-05	2.15E-05	1.32E-10	3.88E-08	4.56E-08	0.09	0.91	0.05	1.05	Non-Res
553697.22	4171651.6	1.5	3.68E-05	6.53E-05	4.65E-06	8.49E-06	1.01E-05	2.89E-05	2.19E-05	2.00E-05	2.09E-05	2.00E-06	3.77E-03	6.64E-06	2.37E-06	1.14E-06	1.00E-04	4.05E-05	3.67E-05	1.08E-04	8.83E-05	1.68E-05	0.00E+00	1.27E-04	1.75E-04	1.85E-04	2.15E-05	2.15E-05	1.33E-10	3.87E-08	4.27E-08	0.08	0.86	0.05	0.99	Non-Res
553717.22	4171651.6	1.5	3.68E-05	6.48E-05	4.70E-06	8.47E-06	1.01E-05	2.91E-05	2.21E-05	1.96E-05	2.05E-05	1.96E-06	4.34E-03	6.71E-06	2.40E-06	1.16E-06	9.98E-05	4.04E-05	3.66E-05	1.07E-04	8.78E-05	1.66E-05	0.00E+00	1.26E-04	1.74E-04	1.84E-04	2.14E-05	2.14E-05	1.35E-10	3.85E-08	4.01E-08	0.08	0.81	0.05	0.93	Non-Res
553737.22	4171651.6	1.5	3.73E-05	6.32E-05	4.74E-06	8.35E-06	9.98E-06	2.96E-05	2.24E-05	1.93E-05	2.02E-05	1.93E-06	5.48E-06	1.94E-06	9.37E-07	1.04E-06	4.19E-05	3.80E-05	3.07E-05	8.73E-05	1.66E-05	0.00E+00	1.24E-04	1.72E-04	1.81E-04	2.12E-05	2.12E-05	1.37E-10	3.84E-08	3.76E-08	0.08	0.76	0.05	0.88	Non-Res
553757.22	4171651.6	1.5	3.73E-05	6.32E-05	4.76E-06	8.21E-06	9.83E-06	2.96E-05	2.25E-05	1.89E-05	1.98E-05	1.90E-06	2.02E-03	5.91E-06	1.90E-06	9.15E-07	1.90E-06	9.15E-07	1.04E-06	4.19E-05	3.80E-05	3.07E-05	8.73E-05	1.66E-05	0.00E+00	1.24E-04	1.72E-04	1.81E-04	2.12E-05	2.12E-05	1.37E-10	3.84E-08	3.53E-08	0.07	0.71	0.05	0.84	Non-Res
553777.22	4171651.6	1.5	3.73E-05	6.32E-05	4.76E-06	8.21E-06	9.83E-06	2.96E-05	2.25E-05	1.89E-05	1.98E-05	1.90E-06	2.02E-03	5.91E-06	1.90E-06	9.15E-07	1.90E-06	9.15E-07	1.04E-06	4.19E-05	3.80E-05	3.07E-05	8.73E-05	1.66E-05	0.00E+00	1.24E-04	1.72E-04	1.81E-04	2.12E-05	2.12E-05	1.37E-10	3.84E-08	3.76E-08	0.07	0.75	0.05	0.88	Non-Res
553797.22	4171651.6	1.5	3.73E-05	6.66E-05	4.79E-06	8.04E-06	9.62E-06	3.01E-05	2.28E-05	1.82E-05	1.90E-05	1.79E-06	1.78E-03	5.26E-06	1.67E-06	8.99E-07	1.06E-06	4.28E-05	3.88E-05	1.04E-04	8.52E-05	1.62E-05	0.00E+00	1.21E-04	1.67E-04	1.77E-04	2.07E-05	2.07E-05	1.39E-10	3.78E-08	3.23E-08	0.07	0.65	0.05	0.77	Non-Res
553817.22	4171651.6	1.5	3.74E-05	6.67E-05	4.81E-06	7.98E-06	9.53E-06	3.03E-05	2.29E-05	1.79E-05	1.86E-05	1.75E-06	1.80E-03	5.29E-06	1.68E-06	8.99E-07	1.07E-06	4.31E-05	3.90E-05	1.03E-04	8.44E-05	1.61E-05	0.00E+00	1.20E-04	1.66E-04	1.76E-04	2.05E-05	2.05E-05	1.40E-10	3.77E-08	3.11E-08	0.06	0.63	0.05	0.75	Non-Res
553837.22	4171651.6	1.5	3.75E-05	6.67E-05	4.81E-06	7.80E-06	9.33E-06	3.06E-05	2.31E-05	1.74E-05	1.82E-05	1.70E-06	1.83E-03	5.29E-06	1.68E-06	8.98E-07	1.08E-06	4.37E-05	3.96E-05	1.03E-04	8.44E-05	1.60E-05	0.00E+00	1.20E-04	1.66E-04	1.76E-04	2.05E-05	2.05E-05	1.41E-10	3.77E-08	2.99E-08	0.07	0.61	0.05	0.72	Non-Res
553857.22	4171651.6	1.5	3.75E-05	6.67E-05	4.81E-06	7.64E-06	9.14E-06	3.08E-05	2.33E-05	1.71E-05	1.78E-05	1.65E-06	1.86E-03	5.29E-06	1.68E-06	8.98E-07	1.09E-06	4.42E-05	4.01E-05	1.02E-04	8.44E-05	1.60E-05	0.00E+00	1.19E-04	1.65E-04	1.75E-04	2.04E-05	2.04E-05	1.41E-10	3.77E-08	2.88E-08	0.06	0.58	0.05	0.70	Non-Res
553877.22	4171651.6	1.5	3.78E-05	6.66E-05	4.82E-06	7.50E-06	8.97E-06	3.10E-05	2.35E-05	1.68E-05	1.76E-05	1.66E-06	1.41E-03	5.42E-06	1.92E-06	9.25E-07	1.10E-06	4.45E-05	4.03E-05	1.02E-04	8.36E-05	1.59E-05	0.00E+00	1.19E-04	1.64E-04	1.74E-04	2.03E-05	2.03E-05	1.41E-10	3.75E-08	2.78E-08	0.07	0.56	0.05	0.68	Non-Res
553897.22	4171651.6	1.5	3.79E-05	6.65E-05	4.81E-06	7.33E-06	8.77E-06	3.12E-05	2.36E-05	1.65E-05	1.72E-05	1.62E-06	1.32E-03	5.51E-06	1.95E-06	9.39E-07	1.11E-06	4.49E-05	4.07E-05	1.02E-04	8.33E-05	1.58E-05	0.00E+00	1.19E-04	1.63E-04	1.73E-04	2.02E-05	2.02E-05	1.40E-10	3.74E-08	2.60E-08	0.06	0.53	0.05	0.66	Non-Res
553917.22	4171651.6	1.5	3.80E-05	6.61E-05	4.80E-06	7.17E-06	8.57E-06	3.14E-05	2.38E-05	1.61E-05	1.68E-05	1.58E-06	1.24E-03	5.60E-06	1.98E-06	9.53E-07	1.12E-06	4.53E-05	4.11E-05	1.01E-04	8.29E-05	1.57E-05	0.00E+00	1.18E-04	1.62E-04	1.72E-04	2.01E-04	2.01E-05	1.40E-10	3.72E-08	2.52E-08	0.06	0.51	0.04	0.62	Non-Res
553937.22	4171651.6	1.5	3.81E-05	6.60E-05	4.78E-06	6.99E-06	8.36E-06	3.16E-05	2.39E-05	1.58E-05	1.66E-05	1.56E-06	1.20E-03	5.70E-06	2.02E-06	9.71E-07	1.13E-06	4.56E-05	4.13E-05	1.01E-04	8.25E-05	1.57E-05	0.00E+00	1.18E-04	1.62E-04	1.71E-04	2.01E-04	2.01E-05	1.40E-10	3.72E-08	2.45E-08	0.06	0.50	0.04	0.61	Non-Res
553957.22	4171651.6	1.5	3.81E-05	6.58E-05	4.77E-06	6.82E-06	8.16E-06	3.18E-05	2.41E-05	1.56E-05	1.63E-05	1.53E-06	1.16E-03	5.79E-06	2.05E-06	9.88E-07	1.15E-06	4.59E-05	4.16E-05	1.00E+00	8.21E-05	1.56E-05	0.00E+00	1.17E-04	1.61E-04	1.70E-04	2.00E-04	2.00E-05	1.40E-10	3.71E-08	2.39E-08	0.06	0.48	0.04	0.59	Non-Res
553977.22	4171651.6	1.5	3.82E-05	6.55E-05	4.76E-06	6.66E-06	7.97E-06	3.20E-05	2.42E-05	1.52E-05	1.61E-05	1.50E-06	1.12E-03	5.88E-06	2.08E-06	1.00E-06	1.16E-06	4.62E-05	4.18E-05	9.99E-05	8.17E-05	1.55E-05	0.00E+00	1.17E-04	1.60E-04	1.70E-04	1.99E-04	1.99E-05	1.40E-10	3.71E-08	2.33E-08	0.06	0.48	0.04	0.58	Non-Res
553997.22	4171651.6	1.5	3.82E-05	6.53E-05	4.75E-06	6.50E-06	7.78E-06	3.22E-05	2.43E-05	1.49E-05	1.58E-05	1.47E-06	1.08E-03	5.97E-06	2.11E-06	1.01E-06	1.17E-06	4.65E-05	4.21E-05	9.97E-05	8.13E-05	1.54E-05	0.00E+00	1.16E-04	1.59E-04	1.69E-04	1.98E-04	1.98E-05	1.40E-10	3.70E-08	2.28E-08	0.06	0.46	0.04	0.56	Non-Res
554017.22	4171651.6	1.5	3.84E-05	6.44E-05	4.68E-06	6.37E-06	7.63E-06	3.23E-05	2.45E-05	1.47E-05	1.54E-05	1.45E-06	9.75E-04	6.05E-06	2.14E-06	1.03E-06	1.16E-06	4.66E-05	4.23E-05	9.95E-05	8.09E-05	1.54E-05	0.00E+00	1.15E-04	1.59E-04	1.68E-04	1.97E-04	1.97E-05	1.40E-10	3.69E-08	2.25E-08	0.06	0.46	0.04	0.56	Non-Res
554037.22	4171651.6	1.5	5.57E-05	1.07E-04	7.94E-06	1.62E-05	1.94E-05	6.12E-05	4.63E-05	2.84E-05	3.26E-05	3.06E-06	1.34E-03	1.08E-05	3.68E-06	1.77E-06	1.68E-04	6.49E-05	5.71E-05	1.71E-04	1.48E-04	2.74E-05	0.00E+00	2.11E-04	2.71E-04	2.92E-04	3.42E-05	3.42E-05	2.16E-10	6.32E-08	2.68E-07	0.35	5.00	0.11	5.48	Block ES
554057.22	4171651.6	1.5	5.58E-05	1.08E-04	8.00E-06	1.61E-05	1.93E-05	6.14E-05	4.65E-05	2.81E-05	3.23E-05	3.04E-06	1.36E-03	1.09E-05	3.72E-06	1.79E-06	1.69E-04	6.52E-05	5.74E-05	1.70E-04	1.47E-04	2.72E-05	0.00E+00	2.10E-04	2.70E-04	2.91E-04	3.41E-05	3.41E-05	2.15E-10	6.30E-08	2.67E-07	0.35	4.98	0.11	5.46	Block ES
554077.22	4171651.6	1.5	5.59E-05	1.08E-04	8.06E-06	1.60E-05	1.92E-05	6.16E-05	4.67E-05	2.78E-05	3.20E-05	3.01E-06	1.38E-03	1.09E-05	3.76E-06	1.81E-06	1.70E-04	6.55E-05	5.77E-05	1.69E-04	1.46E-04	2.71E-05	0.00E+00	2.09E-04	2.69E-04	2.90E-04	3.40E-05	3.40E-05	2.14E-10	6.28E-08	2.66E-07	0.35	4.96	0.11	5.44	Block ES
554097.22	4171651.6	1.5	5.60E-05	1.09E-04	8.12E-06	1.59E-05	1.91E-05	6.18E-05	4.69E-05	2.75E-05	3.17E-05	2.98E-06	1.40E-03	1.10E-05	3.80E-06	1.83E-06	1.71E-04	6.58E-05	5.80E-05	1.68E-04	1.45E-04	2.70E-05	0.00E+00	2.08E-04	2.68E-04	2.89E-04	3.39E-05	3.39E-05	2.13E-10	6.26E-08	2.65E-07	0.35	4.94	0.11	5.42	Block ES
554117.22	4171651.6	1.5	5.61E-05	1.09E-04	8.18E-06	1.58E-05	1.90E-05	6.20E-05	4.71E-05	2.73E-05	3.15E-05	2.96E-06	1.42E-03	1.10E-05	3.84E-06	1.85E-06	1.72E-04	6.61E-05	5.83E-05	1.67E-04	1.44E-04	2.69E-05	0.00E+00	2.07E-04	2.67E-04	2.88E-04	3.38E-05	3.38E-05	2.12E-10	6.24E-08	2.64E-07	0.35	4.92	0.11	5.40	Block ES
554137.22	4171651.6	1.5	5.62E-05	1.10E-04	8.24E-06	1.57E-05	1.89E-05	6.22E-05	4.73E-05	2.71E-05	3.13E-05	2.94E-06	1.44E-03	1.11E-05	3.88E-06	1.87E-06	1.73E-04	6.64E-05	5.86E-05	1.66E-04	1.43E-04	2.68E-05	0.00E+00	2.06E-04	2.66E-04	2.87E-04	3.37E-05	3.37E-05	2.11E-10	6.22E-08	2.63E-07	0.35	4.90	0.11	5.38	Block ES
554157.22	4171651.6	1.5	5.63E-05	1.10E-04	8.30E-06	1.56E-05	1.88E-05	6.24E-05	4.75E-05	2.69E-05	3.11E-05	2.92E-06	1.46E-03	1.11E-05	3.92E-06	1.89E-06	1.74E-04	6.67E-05	5.89E-05	1.65E-04	1.42E-04	2.67E-05	0.00E+00	2.05E-04	2.65E-04	2.86E-04	3.36E-05	3.36E-05	2.10E-10	6.20E-08	2.62E-07	0.35	4.88	0.11	5.36	Block ES
554177.22	4171651.6	1.5	5.64E-05	1.11E-04	8.36E-06	1.55E-05	1.87E-05	6.26E-05	4.77E-05	2.67E-05	3.09E-05	2.90E-06	1.48E-03	1.12E-05	3.96E-06	1.91E-06	1.75E-04	6.70E-05	5.92E-05	1.64E-04	1.41E-04	2.66E-05	0.00E+00	2.04E-04	2.64E-04	2.85E-04	3.35E-05	3.35E-05	2.09E-10	6.18E-08	2.61E-07	0.35	4.86	0.11	5.34	Block ES
554197.22	4171651.6	1.5	5.65E-05	1.11E-04	8.42E-06	1.54E-05	1.86E-05	6.28E-05	4.79E-05	2.65E-05	3.07E-05	2.88E-06	1.50E-03	1.12E-05	4.00E-06	1.93E-06	1.76E-04	6.73E-05	5.95E-05	1.63E-04	1.40E-04	2.65E-05	0.00E+00	2.03E-04	2.63E-04	2.84E-04	3.34E-05	3.34E-05	2.08E-10	6.16E-08	2.60E-07	0.35	4.84	0.11	5.32	Block ES
554217.22	4171651.6	1.5	5.66E-05	1.12E-04	8.48E-06	1.53E-05	1.85E-05	6.30E-05	4.81E-05	2.63E-05	3.05E-05	2.86E-06	1.52E-03	1.13E-05	4.04E-06	1.95E-06	1.77E-04	6.76E-05	5.98E-05	1.62E-04	1.39E-04	2.64E-05	0.00E+00	2.02E-04	2.62E-04	2.83E-04	3.33E-05	3.33E-05	2.07E-10	6.14E-08	2.59E-07	0.35	4.82	0.11	5.30	Block ES
554237.22	4171651.6	1.5	5.67E-05	1.12E-04	8.54E-06	1.52E-05	1.84E-05	6.32E-05	4.83E-05	2.61E-05	3.03E-05	2.84E-06	1.54E-03	1.13E-05	4.08E-06	1.97E-06	1.78E-04	6.79E-05	6.01E-05	1.61E-04	1.38E-04	2.63E-05	0.00E+00	2.01E-04	2.61E-04	2.82E-04	3.32E-05	3.32E-05	2.06E-10	6.12E-08	2.58E-07	0.35	4.80	0.11	5.28	Block ES
554257.22	4171651.6	1.5	5.68E-05	1.13E-04	8.60E-06	1.51E-05	1.83E-05	6.34E-05	4.85E-05	2.59E-05	3.01E-05	2.82E-06	1.56E-03	1.14E-05	4.12E-06	1.99E-06	1.79E-04	6.82E-05	6.04E-05	1.60E-04	1.37E-04	2.62E-05	0.00E+00	2.00E-04	2.60E-04	2.81E-04	3.31E-05	3.31E-05	2.05E-10	6.10E-08	2.57E-07	0.35	4.78	0.11	5.26	Block ES
554277.22	4171651.6	1.5	5.69E-05	1.13E-04	8.66E-06	1.50E-05	1.82E-05	6.36E-05

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NetFreeSeaport	NetFreeSeaport	OpenSpaces	OpenSpaces	RetailFreeSeaport	RetailFreeSeaport	SolarFarm	Substation	Substation	Substation	Substation	RecyclingFac	RecyclingFac	WaterTankEle	AgedAutoInd	AgedAutoInd	AgedPaving	AgedPaving	AgedConstruct	AgedConstruct	AgedConstruct	AgedConstruct	RoundConst	RoundConst	RoundConstruction
				2027	2028	2029	2030	2032	2026	2028	2027	2028	2027	2027	2028	2029	2030	2028	2029	2027	2027	2028	2026	2027	2028	2026	2027	2028	2029	2028	2029	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26			
120				E4	BU230	E3	E3	OPEN	OPEN	E51	E51	E51	SLR	SUB2T	SUB2T	SUB2T	SUB2T	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553097.22	4171681.6	553097.22	4171681.6	1.5	4.15E-05	6.88E-05	5.01E-06	6.77E-06	8.11E-06	3.41E-05	2.58E-05	1.39E-05	1.45E-05	1.36E-06	1.09E-03	6.24E-06	2.21E-06	1.06E-06	1.25E-06	5.06E-05	4.56E-05	1.04E-04	8.50E-05	1.61E-05	0.00E+00	1.21E-04	1.67E-04	1.77E-04	2.07E-05	2.07E-05	
553097.22	4171681.6	553097.22	4171681.6	1.5	4.15E-05	6.81E-05	4.96E-06	6.64E-06	7.94E-06	3.41E-05	2.60E-05	1.36E-05	1.42E-05	1.34E-06	1.04E-03	6.31E-06	2.34E-06	1.07E-06	1.26E-06	5.08E-05	4.60E-05	1.05E-04	8.46E-05	1.60E-05	0.00E+00	1.21E-04	1.66E-04	1.76E-04	2.06E-05	2.06E-05	
553117.22	4171711.6	553117.22	4171711.6	1.5	5.54E-05	1.11E-04	8.28E-06	1.60E-05	1.95E-05	6.48E-05	4.85E-05	2.52E-05	2.70E-05	2.56E-06	1.75E-04	1.48E-05	5.25E-06	2.51E-06	1.76E-06	7.11E-05	6.44E-05	2.34E-04	1.91E-04	3.61E-05	0.00E+00	2.73E-04	3.74E-04	3.96E-04	4.66E-05	4.66E-05	
553137.22	4171731.6	553137.22	4171731.6	1.5	5.65E-05	1.11E-04	8.23E-06	1.62E-05	1.95E-05	6.23E-05	4.72E-05	2.63E-05	2.83E-05	2.68E-06	1.75E-04	1.49E-05	5.26E-06	2.52E-06	1.80E-06	7.24E-05	6.57E-05	2.34E-04	1.91E-04	3.60E-05	0.00E+00	2.73E-04	3.74E-04	3.96E-04	4.65E-05	4.66E-05	
553157.22	4171731.6	553157.22	4171731.6	1.5	5.80E-05	1.11E-04	8.25E-06	1.64E-05	1.98E-05	6.12E-05	4.62E-05	2.80E-05	3.00E-05	2.85E-06	1.76E-04	1.50E-05	5.28E-06	2.53E-06	1.88E-06	7.50E-05	6.78E-05	2.35E-04	1.91E-04	3.60E-05	0.00E+00	2.75E-04	3.77E-04	3.98E-04	4.69E-05	4.69E-05	
553177.22	4171731.6	553177.22	4171731.6	1.5	5.93E-05	1.10E-04	8.17E-06	1.66E-05	2.00E-05	5.92E-05	4.48E-05	2.99E-05	3.23E-05	3.05E-06	1.76E-04	1.50E-05	5.30E-06	2.53E-06	1.98E-06	7.59E-05	6.98E-05	2.36E-04	1.93E-04	3.64E-05	0.00E+00	2.75E-04	3.77E-04	3.98E-04	4.70E-05	4.70E-05	
553197.22	4171731.6	553197.22	4171731.6	1.5	6.08E-05	1.09E-04	8.09E-06	1.68E-05	2.03E-05	5.72E-05	4.34E-05	3.19E-05	3.46E-05	3.26E-06	1.77E-04	1.51E-05	5.32E-06	2.54E-06	2.08E-06	7.68E-05	7.18E-05	2.36E-04	1.93E-04	3.64E-05	0.00E+00	2.75E-04	3.77E-04	3.98E-04	4.70E-05	4.70E-05	
553217.22	4171731.6	553217.22	4171731.6	1.5	6.23E-05	1.08E-04	7.98E-06	1.70E-05	2.05E-05	5.61E-05	4.25E-05	3.44E-05	3.74E-05	3.54E-06	1.78E-04	1.51E-05	5.35E-06	2.55E-06	2.19E-06	7.77E-05	7.39E-05	2.38E-04	1.95E-04	3.67E-05	0.00E+00	2.78E-04	3.81E-04	4.02E-04	4.74E-05	4.74E-05	
553237.22	4171731.6	553237.22	4171731.6	1.5	6.39E-05	1.06E-04	7.84E-06	1.72E-05	2.06E-05	5.46E-05	4.09E-05	3.74E-05	4.04E-05	3.82E-06	1.80E-04	1.52E-05	5.39E-06	2.56E-06	2.31E-06	7.86E-05	7.59E-05	2.39E-04	1.95E-04	3.68E-05	0.00E+00	2.78E-04	3.82E-04	4.04E-04	4.75E-05	4.75E-05	
553257.22	4171731.6	553257.22	4171731.6	1.5	6.53E-05	1.05E-04	7.71E-06	1.74E-05	2.07E-05	5.29E-05	3.94E-05	4.03E-05	4.34E-05	4.10E-06	1.81E-04	1.53E-05	5.42E-06	2.57E-06	2.42E-06	7.94E-05	7.79E-05	2.41E-04	1.97E-04	3.71E-05	0.00E+00	2.80E-04	3.85E-04	4.07E-04	4.79E-05	4.79E-05	
553277.22	4171731.6	553277.22	4171731.6	1.5	6.63E-05	1.03E-04	7.56E-06	1.76E-05	2.08E-05	5.12E-05	3.79E-05	4.32E-05	4.65E-05	4.39E-06	1.82E-04	1.54E-05	5.45E-06	2.58E-06	2.54E-06	8.02E-05	7.98E-05	2.43E-04	1.98E-04	3.73E-05	0.00E+00	2.82E-04	3.87E-04	4.09E-04	4.82E-05	4.82E-05	
553297.22	4171731.6	553297.22	4171731.6	1.5	6.72E-05	1.02E-04	7.41E-06	1.78E-05	2.09E-05	4.95E-05	3.64E-05	4.61E-05	4.96E-05	4.68E-06	1.83E-04	1.55E-05	5.48E-06	2.59E-06	2.66E-06	8.09E-05	8.16E-05	2.45E-04	1.98E-04	3.75E-05	0.00E+00	2.83E-04	3.89E-04	4.11E-04	4.84E-05	4.84E-05	
553317.22	4171731.6	553317.22	4171731.6	1.5	6.79E-05	1.00E-04	7.26E-06	1.80E-05	2.10E-05	4.78E-05	3.49E-05	4.89E-05	5.26E-05	4.96E-06	1.84E-04	1.56E-05	5.51E-06	2.60E-06	2.77E-06	8.15E-05	8.33E-05	2.47E-04	1.99E-04	3.77E-05	0.00E+00	2.85E-04	3.91E-04	4.13E-04	4.86E-05	4.86E-05	
553337.22	4171731.6	553337.22	4171731.6	1.5	6.84E-05	9.87E-05	7.11E-06	1.82E-05	2.11E-05	4.61E-05	3.34E-05	5.17E-05	5.56E-05	5.24E-06	1.85E-04	1.57E-05	5.54E-06	2.61E-06	2.88E-06	8.21E-05	8.49E-05	2.49E-04	2.00E-04	3.79E-05	0.00E+00	2.87E-04	3.93E-04	4.15E-04	4.88E-05	4.88E-05	
553357.22	4171731.6	553357.22	4171731.6	1.5	6.88E-05	9.73E-05	6.95E-06	1.83E-05	2.12E-05	4.44E-05	3.19E-05	5.45E-05	5.86E-05	5.52E-06	1.86E-04	1.58E-05	5.57E-06	2.62E-06	2.99E-06	8.26E-05	8.64E-05	2.50E-04	2.00E-04	3.81E-05	0.00E+00	2.88E-04	3.94E-04	4.16E-04	4.90E-05	4.90E-05	
553377.22	4171731.6	553377.22	4171731.6	1.5	6.91E-05	9.58E-05	6.79E-06	1.85E-05	2.13E-05	4.27E-05	3.04E-05	5.73E-05	6.16E-05	5.80E-06	1.87E-04	1.59E-05	5.60E-06	2.63E-06	3.10E-06	8.31E-05	8.79E-05	2.51E-04	2.01E-04	3.83E-05	0.00E+00	2.90E-04	3.96E-04	4.18E-04	4.92E-05	4.92E-05	
553397.22	4171731.6	553397.22	4171731.6	1.5	6.93E-05	9.43E-05	6.64E-06	1.86E-05	2.14E-05	4.11E-05	2.90E-05	6.01E-05	6.46E-05	6.08E-06	1.88E-04	1.60E-05	5.63E-06	2.64E-06	3.21E-06	8.36E-05	8.93E-05	2.52E-04	2.01E-04	3.85E-05	0.00E+00	2.91E-04	3.98E-04	4.20E-04	4.94E-05	4.94E-05	
553417.22	4171711.6	553417.22	4171711.6	1.5	6.94E-05	9.28E-05	6.49E-06	1.87E-05	2.15E-05	3.95E-05	2.76E-05	6.29E-05	6.76E-05	6.36E-06	1.89E-04	1.61E-05	5.66E-06	2.65E-06	3.32E-06	8.41E-05	9.07E-05	2.53E-04	2.02E-04	3.87E-05	0.00E+00	2.92E-04	4.00E-04	4.22E-04	4.96E-05	4.96E-05	
553437.22	4171691.6	553437.22	4171691.6	1.5	6.94E-05	9.13E-05	6.34E-06	1.88E-05	2.16E-05	3.79E-05	2.62E-05	6.57E-05	7.06E-05	6.64E-06	1.90E-04	1.62E-05	5.69E-06	2.66E-06	3.43E-06	8.46E-05	9.21E-05	2.54E-04	2.02E-04	3.89E-05	0.00E+00	2.93E-04	4.02E-04	4.24E-04	4.98E-05	4.98E-05	
553457.22	4171671.6	553457.22	4171671.6	1.5	6.94E-05	8.98E-05	6.19E-06	1.89E-05	2.17E-05	3.63E-05	2.48E-05	6.85E-05	7.36E-05	6.92E-06	1.91E-04	1.63E-05	5.72E-06	2.67E-06	3.54E-06	8.51E-05	9.35E-05	2.55E-04	2.03E-04	3.91E-05	0.00E+00	2.94E-04	4.04E-04	4.26E-04	5.00E-05	5.00E-05	
553477.22	4171651.6	553477.22	4171651.6	1.5	6.94E-05	8.83E-05	6.04E-06	1.90E-05	2.18E-05	3.47E-05	2.34E-05	7.13E-05	7.66E-05	7.20E-06	1.92E-04	1.64E-05	5.75E-06	2.68E-06	3.65E-06	8.56E-05	9.49E-05	2.56E-04	2.03E-04	3.93E-05	0.00E+00	2.95E-04	4.05E-04	4.27E-04	5.02E-05	5.02E-05	
553497.22	4171631.6	553497.22	4171631.6	1.5	6.94E-05	8.68E-05	5.89E-06	1.91E-05	2.19E-05	3.32E-05	2.21E-05	7.41E-05	7.96E-05	7.48E-06	1.93E-04	1.65E-05	5.78E-06	2.69E-06	3.76E-06	8.61E-05	9.63E-05	2.57E-04	2.04E-04	3.95E-05	0.00E+00	2.96E-04	4.07E-04	4.29E-04	5.04E-05	5.04E-05	
553517.22	4171611.6	553517.22	4171611.6	1.5	6.94E-05	8.53E-05	5.74E-06	1.92E-05	2.20E-05	3.17E-05	2.08E-05	7.69E-05	8.26E-05	7.76E-06	1.94E-04	1.66E-05	5.81E-06	2.70E-06	3.87E-06	8.66E-05	9.77E-05	2.58E-04	2.04E-04	3.97E-05	0.00E+00	2.97E-04	4.09E-04	4.31E-04	5.06E-05	5.06E-05	
553537.22	4171591.6	553537.22	4171591.6	1.5	6.94E-05	8.38E-05	5.60E-06	1.93E-05	2.21E-05	3.02E-05	1.96E-05	7.97E-05	8.56E-05	8.04E-06	1.95E-04	1.67E-05	5.84E-06	2.71E-06	3.98E-06	8.71E-05	9.91E-05	2.59E-04	2.05E-04	3.99E-05	0.00E+00	2.98E-04	4.10E-04	4.33E-04	5.08E-05	5.08E-05	
553557.22	4171571.6	553557.22	4171571.6	1.5	6.94E-05	8.23E-05	5.45E-06	1.94E-05	2.22E-05	2.87E-05	1.84E-05	8.25E-05	8.86E-05	8.32E-06	1.96E-04	1.68E-05	5.87E-06	2.72E-06	4.09E-06	8.76E-05	1.00E-04	2.60E-04	2.05E-04	4.01E-05	0.00E+00	2.99E-04	4.12E-04	4.35E-04	5.10E-05	5.10E-05	
553577.22	4171551.6	553577.22	4171551.6	1.5	6.94E-05	8.08E-05	5.30E-06	1.95E-05	2.23E-05	2.73E-05	1.73E-05	8.53E-05	9.16E-05	8.60E-06	1.97E-04	1.69E-05	5.90E-06	2.73E-06	4.20E-06	8.81E-05	1.02E-04	2.61E-04	2.06E-04	4.03E-05	0.00E+00	3.00E-04	4.14E-04	4.37E-04	5.12E-05	5.12E-05	
553597.22	4171531.6	553597.22	4171531.6	1.5	6.94E-05	7.93E-05	5.15E-06	1.96E-05	2.24E-05	2.59E-05	1.62E-05	8.81E-05	9.46E-05	8.88E-06	1.98E-04	1.70E-05	5.93E-06	2.74E-06	4.31E-06	8.86E-05	1.03E-04	2.62E-04	2.06E-04	4.05E-05	0.00E+00	3.01E-04	4.16E-04	4.39E-04	5.14E-05	5.14E-05	
553617.22	4171511.6	553617.22	4171511.6	1.5	6.94E-05	7.78E-05	5.00E-06	1.97E-05	2.25E-05	2.45E-05	1.51E-05	9.09E-05	9.76E-05	9.16E-06	1.99E-04	1.71E-05	5.96E-06	2.75E-06	4.42E-06	8.91E-05	1.04E-04	2.63E-04	2.07E-04	4.07E-05	0.00E+00	3.02E-04	4.18E-04	4.41E-04	5.16E-05	5.16E-05	
553637.22	4171491.6	553637.22	4171491.6	1.5	6.94E-05	7.63E-05	4.85E-06	1.98E-05	2.26E-05	2.31E-05	1.40E-05	9.37E-05	1.01E-04	9.44E-06	2.00E-04	1.72E-05	5.99E-06	2.76E-06	4.53E-06	8.96E-05	1.05E-04	2.64E-04	2.07E-04	4.09E-05	0.00E+00	3.03E-04	4.19E-04	4.43E-04	5.18E-05	5.18E-05	
553657.22	4171471.6	553657.22	4171471.6	1.5	6.94E-05	7.48E-05	4.70E-06	1.99E-05	2.27E-05	2.17E-05	1.29E-05	9.65E-05	1.04E-04	9.72E-06	2.01E-04	1.73E-05	6.02E-06	2.77E-06	4.64E-06	9.01E-05	1.06E-04	2.65E-04	2.08E-04	4.11E-05	0.00E+00	3.04E-04	4.21E-04	4.45E-04	5.20E-05	5.20E-05	
553677.22	4171451.6	553677.22	4171451.6	1.5	6.94E-05	7.33E-05	4.55E-06	2.00E-05	2.28E-05	2.03E-05	1.18E-05	9.93E-05	1.07E-04	1.00E-05	2.02E-04	1.74E-05	6.05E-06	2.78E-06	4.75E-06	9.06E-05	1.07E-04	2.66E-04	2.08E-04	4.13E-05	0.00E+00	3.05E-04	4.23E-04	4.47E-04	5.22E-05	5.22E-05	
553697.22	4171431.6	553697.22	4171431.6	1.5	6.94E-05	7.18E-05	4.40E-06	2.01E-05	2.29E-05	1.89E-05	1.07E-05	1.02E-04	1.10E-04	1.03E-05	2.03E-04	1.75E-05	6.08E-06	2.79E-06	4.86E-06	9.11E-05	1.08E-04	2.67E-04	2.09E-04	4.15E-05	0.00E+00	3.06E-04	4.24E-04	4.48E-04	5.24E-05	5.24E-05	
553717.22	4171411.6	553717.22	4171411.6	1.5	6.94E-05	7.03E-05	4.25E-06	2.02E-05	2.30E-05	1.75E-05	9.72E-06	1.05E-04	1.13E-04	1.06E-05	2.04E-04	1.76E-05	6.11E-06	2.80E-06	4.97E-06	9.16E-05	1.09E-04	2.68E-04	2.09E-04	4.17E-05	0.00E+00	3.07E-04	4.26E-04	4.50E-04	5.26E-05	5.26E-05	
553737.22	4171391.6	553737.22	4171391.6	1.5	6.94E-05	6.88E-05	4.10E-06	2.03E-05	2.31E-05	1.61E-05	8.77E-06	1.08E-04	1.16E-04	1.09E-05	2.05E-04	1.77E-05	6.14E-06	2.81E-06	5.08E-06	9.21E-05	1.10E-04	2.69E-04	2.10E-04	4.19E-05	0.00E+00	3.08E-04	4.27E-04	4.52E-04	5.28E-05	5.28E-05	
553757.22	4171371.6	553757.22	4171371.6	1.5	6.94E-05	6.73E-05	3.96E-06	2.04E-05	2.32E-05	1.48E-05	7.91E-06	1.11E-04	1.19E-04	1.12E-05	2.06E-04	1.78E-05	6.17E-06	2.82E-06	5.19E-06	9.26E-05	1.11E-04	2.70E-04	2.10E-04	4.21E-05	0.00E+00	3.09E-04	4.29E-04	4.53E-04	5.30E-05	5.30E-05	
553777.22	4171351.6	553777.22	4171351.6	1.5	6.94E-05	6.58E-05	3.81E-06	2.05E-05	2.33E-05	1.35E-05	7.11E-06	1.14E-04	1.22E-04	1.15E-05	2.07E-04	1.79E-05	6.20E-06	2.83E-06	5.30E-06	9.31E-05	1.12E-04	2.71E-04	2.11E-04	4.23E-05	0.00E+00	3.10E-04	4.30E-04	4.55E-04	5.32E-05	5.32E-05	
553797.22	4171331.6	553797.22	4171331.6	1.5	6.94E-05	6.43E-05	3.66E-06	2.06E-05	2.34E-05	1.22E-05	6.31E-06	1.17E-04	1.25E-04	1.18E-05	2.08E-04	1.80E-05	6.23E-06	2.84E-06	5.41E-06	9.36E-05	1.13E-04	2.72E-04	2.11E-04	4.25E-05	0.00E+00	3.11E-04	4.31E-04	4.57E-04	5.34E-05	5.34E-05	
553817.22	4171311.6	553817.22	4171311.6	1.5	6.94E-05	6.28E-05	3.51E-06	2.07E-05	2.35E-05	1.09E-05	5.51E-06	1.20E-04	1.28E-04	1.21E-05	2.09E-04	1.81E-05	6.26E-06	2.85E-06	5.52E-06	9.41E-05	1.14E-04	2.73E-04	2.12E-04	4.27E-05	0.00E+00	3.12E-04	4.33E-04	4.59E-04	5.36E-05	5.36E-05	
553837.22	4171291.6	553837.22	4171291.6	1.5	6.94E-05	6.13E-05	3.36E-06	2.08E-05	2.36E-05	9.77E-06	4.71E-06	1.23E-04	1.31E-04	1.24E-05	2.10E-04	1.82E-05	6.29E-06	2.86E-06	5.63E-06	9.46E-05	1.15E-04	2.74E-04	2.12E-04	4.29E-05	0.00E+00	3.13E-04	4.34E-04	4.61E-04	5.38E-05	5.38E-05	
553857.22	4171271.6	553857.22	4171271.6	1.5	6.94E-05	5.98E-05	3.21E-06	2.09E-05	2.37E-05	8.73E-06	3.90E-06	1.26E-04	1.34E-04	1.27E-05	2.11E-04	1.83E-05	6.32E-06	2.87E-06	5.74E-06	9.51E-05	1.16E-04	2.75E-04	2.13E-04	4.31E-05	0.00E+00	3.14E-04	4.36E-04	4.63E-04	5.40E-05	5.40E-05	
553877.22	4171251.6	553877.22	4171251.6	1.5	6.94E-05	5.83E-05	3.06E-06	2.10E-05	2.38E-05	7.70E-06	3.09E-06	1.29E-04	1.37E-04	1.30E-05	2.13E-04	1.84E-05	6.35E-06	2.88E-06	5.85E-06	9.56E-05	1.17E-04	2.76E-04	2.13E-04	4.33E-05	0.00E+00	3.15E-04	4.37E-04	4.65E-04	5.42E-05	5.42E-05	
553897.22	4171231.6	553897.22	4171231.6	1.5	6.94E-05	5.68E-05	2.91E-06	2.11E-05	2.39E-05	6.68E-06	2.28E-06	1.32E-04	1.40E-04	1.33E-05	2.14E-04	1.85E-05	6.38E-06	2.89E-06	5.96E-06	9.61E-05	1.18E-04	2.77E-04	2.14E-04	4.35E-05	0.00E+00	3.16E-04	4.38E-04	4.67E-04	5.44E-05	5.44E-05	
553917.22	4171211.6	553917.22	4171211.6	1.5	6.94E-05	5.53E-05	2.76E-06	2.12E-05	2.40E-05	5.66E-06	1.47E-06	1.35E-04	1.43E-04	1.36E-05	2.15E-04	1.86E-05	6.41E-06	2.90E-06	6.07E-06	9.66E-05	1.19E-04	2.78E-04	2.14E-04	4.37E-05	0.00E+00	3.17E-04	4.40E-04	4.69E-04	5.46E-05	5.46E-05	
553937.22	4171191.6	553937.22	4171191.6	1.5	6.94E-05	5.38E-05	2.61E-06	2.13E-05	2.41E-05	4.64E-06	6.58E-07	1.38E-04	1.46E-04	1.39E-05	2.16E-04	1.87E-05	6.44E-06	2.91E-06	6.18E-06	9.71E-05	1.20E-04	2.79E-04	2.15E-04	4.39E-05	0.00E+00	3.18E-04	4.41E-04	4.71E-04	5.48E-05	5.48E-05	
553957.22	4171171.6	553957.22	4171171.6	1.5	6.94E-05	5.23E-05	2.46E-06	2.14E-05	2.42E-05	3.62E-06	0.00E+00	1.41E-04	1.49E-04	1.42E-05	2.17E-04	1.88E-05	6.47E-06	2.92E-06	6.29E-06	9.76E-05	1.21E-04	2.80E-04	2.15E-04	4.41E-05	0.00E+00	3.19E-04	4.43E-04	4.73E-04	5.50E-05	5.50E-05	
553977.22	4171151.6	553977.22	4171151.6	1.5	6.94E-05	5.08E-05	2.31E-06	2.15E-05	2.43E-05	2.60E-06	0.00E+00	1.44E-04	1.52E-04	1.45E-05	2.18E-04	1.89E-05	6.50E-06	2.93E-06	6.40E-06	9.81E-05	1.22E-04	2.81E-04	2.16E-04	4.43E-05	0.00E+00	3.20E-04	4.45E-04	4.75E-04	5.52E-05	5.52E-05	
553997.22	4171131.6	553997.22	4171131.6	1.5	6.94E-05	4.93E-05	2.16E-06	2.16E-05	2.44E-05	1.58E-06	0.00E+00	1.47E-04	1.55E-04	1.48E-05	2.19E-04	1.90E-05	6.53E-06	2.94E-06	6.51E-06	9.86E-05	1.23E-04	2.82E-04	2.16E-04	4.45E-05	0.00E+00	3.21E-04	4.46E-04	4.77E-04	5.54E-05	5.54E-05	
554017.22	4171111.6	554017.22	4171111.6	1.5	6.94E-05	4.78E-05	2.01E-06	2.17E-05	2.45E-05	5.56E-07	0.00E+00	1.50E-04	1.58E-04	1.51E-05	2.20E-04	1.91E-05	6.56E-06	2.95E-06	6.62E-06	9.91E-05	1.24E-04	2.83E-04	2.17E-04	4.47E-05	0.00E+00	3.22E-04	4.48E-04	4.79E-04	5.56E-05	5.56E-05	
554037.22	4171091.6	554037.22	4171091.6	1.5	6.94E-05	4.63E-05	1.86E-06	2.18E-05	2.46E-05	0.00E+00	0.00E+00	1.53E-04	1.61E-04	1.54E-05	2.21E-04	1.92E-05	6.59E-06	2.96E-06	6.73E-06	9.96E-05	1.25E-04	2.84E-04	2.17E-04	4.49E-05	0.00E+00	3.23E-04	4.50E-04	4.81E-04	5.58E-05	5.58E-05	
554057.22	4171071.6	554057.22	4171071.6	1.5	6.94E-05	4.48E-05	1.71E-06	2.19E-05	2.47E-05	0.00E+00	0.00E+00	1.56E-04	1.64E-04	1.57E-05	2.22E-04	1.93E-05	6.62E-06	2.97E-06	6.84E-06	1.00E-04	1.26E-04	2.85E-04	2.18E-04	4.51E-05	0.00E+00	3.24E-04	4.51E-04	4.83E-04	5.60E-05	5.60E-05	
554077.22	4171051.6	554077.22	4171051.6	1.5	6.94E-05	4.33E-05	1.56E-06	2.20E-05	2.48E-05	0.00E+00	0.00E+00	1.59E-04	1.67E-04	1.60E-05	2.23E-04	1.94E-05	6.65E-06	2.98E-06	6.95E-06	1.00E-04	1.27E-04	2.86E-04	2.18E-04	4.53E-05	0.00E+00	3.25E-04	4.53E-04	4.85E-04	5.62E-05	5.62E-05	
554097.22	4171031.6	554097.22	4171031.6	1.5	6.94E-05	4.18E-05	1.41E-06	2.21E-05	2.49E-05	0.00E+00	0.00E+00	1.62E-04	1.70E-04	1.63E-05	2.24E-04	1.95E-05	6.68E-06	2.99E-06	7.06E-06	1.01E-04	1.28E-04	2.87E-04	2.19E-04	4.55E-05	0.00E+00	3.26E-04	4.54E-04	4.87E-04	5.64E-05	5.64E-05	
554117.22	4171011.6	554117.22	4171011.6	1.5	6.94E-05	4.03E-05	1.26E-06	2.22E-05	2.50E-05	0.00E+00	0.00E+00	1.65E-04	1.73E-04	1.66E-05	2.25E-04	1.96E-05	6.71E-06	3.00E-06	7.17E-06	1.01E-04	1.29E-04	2.88E-04	2.19E-04	4.57E-05	0.00E+00	3.27E-04	4.56E-04	4.89E-04	5.66E-05	5.66E-05	
554137.22	4170991.6	554137.22	4170991.6	1.5	6.94E-05	3.88E-05	1.11E-06	2.23E-05	2.51E-05	0.00E+00	0.00E+00	1.68E-04	1.76E-04	1.69E-05	2.26E-04	1.97E-05	6.74E-06	3.01E-06	7.28E-06	1.02E-04	1.30E-04	2.89E-04	2.20E-04	4.59E-05	0.00E+00	3.28E-04	4.58E-04	4.91E-04	5.68E-05	5.68E-05	
554157.22	4170971.6	554157.22	4170971.6	1.5	6.94E-05	3.73E-05	9.61E-07	2.24E-05	2.52E-05	0.00E+00	0.00E+00	1.71E-04	1.79E-04	1.72E-05	2.27E-04	1.98E-05	6.77E-06	3.02E-06	7.39E-06	1.03E-04	1.31E-04	2.90E-04	2.20E-04	4.61E-05	0.00E+00	3.29E-04	4.59E-04	4.93E-04	5.70E-05	5.70E-05	
554177.22	4170951.6	554177.22	4170951.6	1.5	6.94E-05	3.58E-05	8.11E-07	2.25E-05	2.53E-05	0.00E+00	0.00E+00	1.74E-04	1.82E-04	1.75E-05	2.28E-04	1.99E-05	6.80E-06	3.03E-06

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NetFireStation	NetFireStation	OpenSpaces	OpenSpaces	RetailFireStation	RetailFireStation	RetailFireStation	SolarFarm	Substation	Substation	Substation	Substation	RecyclingTip	RecyclingTip	WaterTankEast	WaterTankEast	AgedAustroad	AgedAustroad	RidgePaving	RidgePaving	RidgePaving	RidgePaving	RoadConstruct	RoadConstruct	RoadConstruct	RoundConstruct	RoundConstruct	RoundConstruct
			onsite g/s lookup	2027	2028	2029	2030	2032	2026	2035	2027	2028	2029	2028	2027	2028	2029	2030	2029	2030	2027	2028	2025	2026	2027	2028	2026	2027	2028	2026	2027	2028	2026	2027	2028
120				1 E4	2 BU230	3 BU230	4 E3	5 E3	6 OPEN	7 OPEN	8 IS1	9 IS1	10 IS1	11 IS1	12 SLB	13 SUB2T	14 SUB2T	15 SUB2T	16 E4	17 E4	18 ROAD	19 ROAD	20 ROAD	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD
552717.22	4171751.6	1.5		8.79E-05	6.94E-05	4.13E-06	2.03E-05	2.42E-05	3.01E-05	2.28E-05	7.09E-05	7.42E-05	6.98E-06	5.73E-04	1.34E-05	4.78E-06	2.31E-06	2.12E-04	8.57E-05	7.77E-05	2.08E-04	1.70E-04	3.28E-05	0.00E+00	2.42E-04	3.37E-04	3.60E-04	4.13E-05	4.13E-05						
552737.22	4171751.6	1.5		1.07E-04	8.68E-05	4.87E-06	2.53E-05	3.01E-05	3.70E-05	2.80E-05	1.12E-04	1.18E-04	1.11E-05	7.10E-04	1.54E-05	5.51E-06	2.68E-06	2.30E-04	9.29E-05	8.42E-05	2.46E-04	2.01E-04	3.90E-05	0.00E+00	2.86E-04	4.28E-04	4.28E-04	4.87E-05	4.87E-05						
552757.22	4171751.6	1.5		1.61E-04	1.22E-04	5.67E-06	2.90E-05	3.40E-05	4.12E-05	3.12E-05	1.90E-04	1.97E-04	1.85E-05	8.84E-04	1.75E-05	6.32E-06	3.12E-06	2.66E-04	1.07E-04	9.71E-05	2.74E-04	2.24E-04	4.46E-05	0.00E+00	3.19E-04	4.51E-04	4.92E-04	5.39E-05	5.39E-05						
552777.22	4171751.6	1.5		1.88E-04	1.39E-04	5.55E-06	2.93E-05	3.40E-05	4.07E-05	3.08E-05	1.90E-04	1.91E-04	1.79E-05	9.49E-04	1.70E-05	6.18E-06	3.10E-06	2.48E-04	1.00E-04	9.07E-05	2.71E-04	2.23E-04	4.52E-05	0.00E+00	3.16E-04	4.53E-04	5.01E-04	5.33E-05	5.33E-05						
552797.22	4171751.6	1.5		1.65E-04	1.26E-04	5.44E-06	2.86E-05	3.34E-05	4.00E-05	3.03E-05	1.78E-04	1.82E-04	1.70E-05	1.05E-03	1.55E-05	5.77E-06	2.87E-06	2.32E-04	9.37E-05	8.49E-05	2.67E-04	2.18E-04	4.40E-05	0.00E+00	3.11E-04	4.43E-04	4.86E-04	5.26E-05	5.26E-05						
552817.22	4171751.6	1.5		1.49E-04	1.18E-04	5.36E-06	2.78E-05	3.26E-05	3.94E-05	2.98E-05	1.67E-04	1.71E-04	1.61E-05	1.11E-03	1.50E-05	5.43E-06	2.70E-06	2.30E-04	8.87E-05	8.04E-05	2.63E-04	2.16E-04	4.30E-05	0.00E+00	3.06E-04	4.34E-04	4.75E-04	5.18E-05	5.18E-05						
552837.22	4171751.6	1.5		1.36E-04	1.09E-04	5.28E-06	2.74E-05	3.21E-05	3.88E-05	2.93E-05	1.57E-04	1.61E-04	1.52E-05	1.16E-03	1.46E-05	5.13E-06	2.55E-06	2.28E-04	8.43E-05	7.64E-05	2.60E-04	2.14E-04	4.25E-05	0.00E+00	3.02E-04	4.29E-04	4.69E-04	5.11E-05	5.11E-05						
552857.22	4171751.6	1.5		1.23E-04	1.00E-04	5.22E-06	2.64E-05	3.09E-05	3.75E-05	2.87E-05	1.46E-04	1.49E-04	1.39E-05	1.20E-03	1.33E-05	4.77E-06	2.37E-06	2.26E-04	7.98E-05	7.23E-05	2.56E-04	2.11E-04	4.19E-05	0.00E+00	2.98E-04	4.23E-04	4.62E-04	5.02E-05	5.02E-05						
552877.22	4171751.6	1.5		1.13E-04	9.27E-05	5.16E-06	2.53E-05	2.97E-05	3.72E-05	2.82E-05	1.35E-04	1.38E-04	1.29E-05	1.24E-03	1.21E-05	4.41E-06	2.19E-06	2.24E-04	7.56E-05	6.85E-05	2.53E-04	2.09E-04	4.14E-05	0.00E+00	2.95E-04	4.18E-04	4.56E-04	4.92E-05	4.92E-05						
552897.22	4171751.6	1.5		1.04E-04	8.58E-05	5.11E-06	2.43E-05	2.85E-05	3.60E-05	2.72E-05	1.25E-04	1.28E-04	1.19E-05	1.28E-03	1.10E-05	4.07E-06	2.03E-06	2.22E-04	7.15E-05	6.48E-05	2.50E-04	2.07E-04	4.09E-05	0.00E+00	2.92E-04	4.13E-04	4.51E-04	4.87E-05	4.87E-05						
552917.22	4171751.6	1.5		9.67E-05	7.97E-05	5.06E-06	2.33E-05	2.74E-05	3.47E-05	2.62E-05	1.16E-04	1.18E-04	1.10E-05	1.31E-03	1.00E-05	3.75E-06	1.87E-06	2.20E-04	6.77E-05	6.13E-05	2.47E-04	2.05E-04	4.04E-05	0.00E+00	2.89E-04	4.08E-04	4.46E-04	4.82E-05	4.82E-05						
552937.22	4171751.6	1.5		8.93E-05	7.37E-05	5.00E-06	2.24E-05	2.63E-05	3.34E-05	2.52E-05	1.07E-04	1.09E-04	1.02E-05	1.34E-03	9.26E-06	3.46E-06	1.73E-06	2.18E-04	6.41E-05	5.81E-05	2.45E-04	2.04E-04	4.00E-05	0.00E+00	2.86E-04	4.04E-04	4.41E-04	4.77E-05	4.77E-05						
552957.22	4171751.6	1.5		1.17E-04	1.04E-04	5.00E-06	2.11E-05	2.47E-05	3.46E-05	2.64E-05	1.03E-04	1.04E-04	9.36E-06	2.96E-03	1.16E-05	4.29E-06	2.16E-06	4.61E-04	6.09E-05	5.52E-05	4.98E-04	4.13E-04	8.13E-05	0.00E+00	5.81E-04	8.21E-04	8.96E-04	9.70E-05	9.70E-05						
552977.22	4171751.6	1.5		1.48E-04	1.16E-04	4.89E-06	1.96E-05	2.26E-05	3.42E-05	2.59E-05	1.05E-04	1.01E-04	9.36E-06	2.96E-03	1.15E-05	4.19E-06	2.12E-06	1.62E-04	6.59E-05	5.97E-05	2.12E-04	1.74E-04	3.53E-05	0.00E+00	2.46E-04	3.53E-04	3.91E-04	4.15E-05	4.15E-05						
552997.22	4171751.6	1.5		1.48E-04	1.16E-04	4.89E-06	1.96E-05	2.26E-05	3.42E-05	2.59E-05	1.05E-04	1.01E-04	9.36E-06	2.96E-03	1.15E-05	4.19E-06	2.12E-06	1.62E-04	6.59E-05	5.97E-05	2.12E-04	1.74E-04	3.53E-05	0.00E+00	2.46E-04	3.53E-04	3.91E-04	4.15E-05	4.15E-05						
553017.22	4171751.6	1.5		1.48E-04	1.32E-04	4.83E-06	1.93E-05	2.19E-05	3.41E-05	2.58E-05	1.05E-04	9.66E-05	8.94E-06	3.40E-03	1.16E-05	4.29E-06	2.20E-06	1.61E-04	6.47E-05	5.86E-05	2.06E-04	1.69E-04	3.52E-05	0.00E+00	2.39E-04	3.42E-04	3.92E-04	4.01E-05	4.01E-05						
553037.22	4171751.6	1.5		1.48E-04	1.32E-04	4.83E-06	1.93E-05	2.19E-05	3.41E-05	2.58E-05	1.05E-04	9.66E-05	8.94E-06	3.40E-03	1.16E-05	4.29E-06	2.20E-06	1.61E-04	6.47E-05	5.86E-05	2.06E-04	1.69E-04	3.52E-05	0.00E+00	2.39E-04	3.42E-04	3.92E-04	4.01E-05	4.01E-05						
553057.22	4171751.6	1.5		1.42E-04	1.15E-04	4.56E-06	1.71E-05	1.96E-05	3.32E-05	2.52E-05	8.54E-05	7.94E-05	7.27E-06	4.76E-03	1.09E-05	4.00E-06	2.03E-06	1.52E-04	6.11E-05	5.54E-05	1.90E-04	1.56E-04	3.22E-05	0.00E+00	2.21E-04	3.20E-04	3.73E-04	3.72E-05	3.72E-05						
553077.22	4171751.6	1.5		1.42E-04	1.15E-04	4.56E-06	1.71E-05	1.96E-05	3.32E-05	2.52E-05	8.54E-05	7.94E-05	7.27E-06	4.76E-03	1.09E-05	4.00E-06	2.03E-06	1.52E-04	6.11E-05	5.54E-05	1.90E-04	1.56E-04	3.22E-05	0.00E+00	2.21E-04	3.20E-04	3.73E-04	3.72E-05	3.72E-05						
553097.22	4171751.6	1.5		9.67E-05	8.72E-05	4.24E-06	1.46E-05	1.70E-05	3.23E-05	2.45E-05	6.08E-05	5.85E-05	5.41E-06	6.38E-03	9.89E-06	3.58E-06	1.78E-06	1.41E-04	5.69E-05	5.16E-05	1.72E-04	1.41E-04	2.81E-05	0.00E+00	2.84E-04	3.10E-04	3.38E-04	3.38E-05	3.38E-05						
553117.22	4171751.6	1.5		5.84E-05	5.96E-05	3.96E-06	1.19E-05	1.51E-05	3.03E-05	2.29E-05	4.08E-05	4.00E-05	3.71E-06	7.28E-03	8.91E-06	3.19E-06	1.57E-06	1.24E-04	5.00E-05	4.53E-05	1.52E-04	1.24E-04	2.43E-05	0.00E+00	1.77E-04	2.47E-04	2.67E-04	3.00E-05	3.00E-05						
553137.22	4171751.6	1.5		6.83E-05	6.95E-05	3.89E-06	1.28E-05	1.51E-05	3.03E-05	2.29E-05	4.08E-05	4.00E-05	3.71E-06	7.28E-03	8.91E-06	3.19E-06	1.57E-06	1.24E-04	5.00E-05	4.53E-05	1.52E-04	1.24E-04	2.43E-05	0.00E+00	1.77E-04	2.47E-04	2.67E-04	3.00E-05	3.00E-05						
553157.22	4171751.6	1.5		6.23E-05	6.42E-05	3.84E-06	1.23E-05	1.45E-05	2.96E-05	2.24E-05	3.64E-05	3.56E-05	3.31E-06	7.43E-03	8.56E-06	3.06E-06	1.50E-06	1.18E-04	4.77E-05	4.32E-05	1.45E-04	1.19E-04	2.32E-05	0.00E+00	1.69E-04	2.37E-04	2.55E-04	2.88E-05	2.88E-05						
553177.22	4171751.6	1.5		5.68E-05	6.04E-05	3.96E-06	1.17E-05	1.38E-05	2.96E-05	2.24E-05	3.32E-05	3.24E-05	3.02E-06	7.58E-03	8.13E-06	2.91E-06	1.43E-06	1.12E-04	4.54E-05	4.11E-05	1.38E-04	1.13E-04	2.21E-05	0.00E+00	1.61E-04	2.25E-04	2.43E-04	2.75E-05	2.75E-05						
553197.22	4171751.6	1.5		5.17E-05	5.49E-05	3.95E-06	1.17E-05	1.39E-05	2.96E-05	2.22E-05	3.31E-05	3.30E-05	3.07E-06	8.58E-03	8.11E-06	2.90E-06	1.41E-06	1.13E-04	4.56E-05	4.13E-05	1.39E-04	1.14E-04	2.20E-05	0.00E+00	1.62E-04	2.26E-04	2.42E-04	2.75E-05	2.75E-05						
553217.22	4171751.6	1.5		4.65E-05	5.40E-05	4.16E-06	1.08E-05	1.28E-05	2.79E-05	2.11E-05	2.74E-05	2.76E-05	2.58E-06	9.48E-03	7.44E-06	2.65E-06	1.29E-06	1.06E-04	4.17E-05	3.78E-05	1.29E-04	1.05E-04	2.03E-05	0.00E+00	1.50E-04	2.08E-04	2.23E-04	2.55E-05	2.55E-05						
553237.22	4171751.6	1.5		4.65E-05	4.25E-05	4.26E-06	1.06E-05	1.26E-05	2.78E-05	2.10E-05	2.64E-05	2.67E-05	2.50E-06	9.81E-03	7.40E-06	2.63E-06	1.28E-06	1.03E-04	4.05E-05	3.66E-05	1.24E-04	1.02E-04	2.01E-05	0.00E+00	1.49E-04	2.07E-04	2.21E-04	2.54E-05	2.54E-05						
553257.22	4171751.6	1.5		4.65E-05	4.40E-05	4.16E-06	1.08E-05	1.28E-05	2.79E-05	2.11E-05	2.74E-05	2.76E-05	2.58E-06	9.48E-03	7.44E-06	2.65E-06	1.29E-06	1.06E-04	4.17E-05	3.78E-05	1.29E-04	1.05E-04	2.03E-05	0.00E+00	1.50E-04	2.08E-04	2.23E-04	2.55E-05	2.55E-05						
553277.22	4171751.6	1.5		4.65E-05	4.40E-05	4.26E-06	1.06E-05	1.26E-05	2.78E-05	2.10E-05	2.64E-05	2.67E-05	2.50E-06	9.81E-03	7.40E-06	2.63E-06	1.28E-06	1.03E-04	4.05E-05	3.66E-05	1.24E-04	1.02E-04	2.01E-05	0.00E+00	1.49E-04	2.07E-04	2.21E-04	2.54E-05	2.54E-05						
553297.22	4171751.6	1.5		4.65E-05	4.51E-05	4.26E-06	1.06E-05	1.26E-05	2.78E-05	2.10E-05	2.64E-05	2.67E-05	2.50E-06	9.81E-03	7.40E-06	2.63E-06	1.28E-06	1.03E-04	4.05E-05	3.66E-05	1.24E-04	1.02E-04	2.01E-05	0.00E+00	1.49E-04	2.07E-04	2.21E-04	2.54E-05	2.54E-05						
553317.22	4171751.6	1.5		4.27E-05	4.47E-05	4.35E-06	1.02E-05	1.21E-05	2.71E-05	2.06E-05	2.35E-05	2.39E-05	2.23E-06	9.68E-03	7.49E-06	2.66E-06	1.29E-06	1.00E-04	4.07E-05	3.68E-05	1.24E-04	1.02E-04	2.02E-05	0.00E+00	1.50E-04	2.08E-04	2.24E-04	2.55E-05	2.55E-05						
553337.22	4171751.6	1.5		4.18E-05	4.66E-05	4.53E-06	9.89E-06	1.18E-05	2.70E-05	2.06E-05	2.17E-05	2.20E-05	2.07E-06	9.68E-03	7.62E-06	2.78E-06	1.34E-06	1.01E-04	4.07E-05	3.69E-05	1.24E-04	1.02E-04	1.94E-05	0.00E+00	1.44E-04	1.99E-04	2.12E-04	2.45E-05	2.45E-05						
553357.22	4171751.6	1.5		4.14E-05	4.85E-05	4.75E-06	9.56E-06	1.14E-05	2.70E-05	2.06E-05	2.07E-05	2.08E-05	2.02E-06	9.68E-03	7.76E-06	2.84E-06	1.37E-06	1.01E-04	4.06E-05	3.68E-05	1.24E-04	1.02E-04	1.94E-05	0.00E+00	1.44E-04	1.98E-04	2.12E-04	2.45E-05	2.45E-05						
553377.22	4171751.6	1.5		4.18E-05	6.66E-05	4.53E-06	9.89E-06	1.18E-05	2.70E-05	2.06E-05	2.17E-05	2.20E-05	2.07E-06	9.68E-03	7.62E-06	2.78E-06	1.34E-06	1.01E-04	4.07E-05	3.69E-05	1.24E-04	1.02E-04	1.94E-05	0.00E+00	1.44E-04	1.99E-04	2.12E-04	2.45E-05	2.45E-05						
553397.22	4171751.6	1.5		4.18E-05	6.66E-05	4.53E-06	9.89E-06	1.18E-05	2.70E-05	2.06E-05	2.17E-05	2.20E-05	2.07E-06	9.68E-03	7.62E-06	2.78E-06	1.34E-06	1.01E-04	4.07E-05	3.69E-05	1.24E-04	1.02E-04	1.94E-05	0.00E+00	1.44E-04	1.99E-04	2.12E-04	2.45E-05	2.45E-05						
553417.22	4171751.6	1.5		4.11E-05	6.85E-05	4.73E-06	9.56E-06	1.14E-05	2.70E-05	2.06E-05	2.08E-05	2.02E-05	1.89E-06	1.04E-02	8.10E-06	2.88E-06	1.39E-06	1.01E-04	4.12E-05	3.74E-05	1.23E-04	1.00E-04	1.92E-05	0.00E+00	1.43E-04	1.98E-04	2.11E-04	2.44E-05	2.44E-05						
553437.22	4171751.6	1.5		4.08E-05	6.92E-05	4.79E-06	9.44E-06	1.13E-05	2.77E-05	2.10E-05	1.91E-05	1.94E-05	1.81E-06	1.04E-02	8.15E-06	2.89E-06	1.39E-06	1.01E-04	4.14E-05	3.75E-05	1.22E-04	9.98E-05	1.91E-05	0.00E+00	1.42E-04	1.97E-04	2.09E-04	2.42E-05	2.42E-05						
553457.22	4171751.6	1.5		4.08E-05	7.16E-05	4.79E-06	9.44E-06	1.13E-05	2.77E-05	2.10E-05	1.91E-05	1.94E-05	1.81E-06	1.04E-02	8.15E-06	2.89E-06	1.39E-06	1.01E-04	4.14E-05	3.75E-05	1.22E-04	9.98E-05	1.91E-05	0.00E+00	1.42E-04	1.97E-04	2.09E-04	2.42E-05	2.42E-05						
553477.22	4171751.6	1.5		4.34E-05	7.53E-05	5.26E-06	9.56E-06	1.14E-05	2.85E-05	2.16E-05	1.92E-05	1.95E-05	1.82E-06	1.05E-02	8.21E-06	2.91E-06	1.40E-06	1.02E-04	4.17E-05	3.77E-05	1.23E-04	1.00E-04	1.92E-05	0.00E+00	1.43E-04	1.98E-04	2.11E-04	2.44E-05	2.44E-05						
553497.22	4171751.6	1.5		4.34E-05	8.01E-05	5.67E-06	9.52E-06	1.14E-05	2.93E-05	2.22E-05	1.83E-05	1.86E-05	1.74E-06	6.58E-03	7.47E-06	2.65E-06	1.28E-06	1.23E-04	4.96E-05	4.48E-05	1.24E-04	1.02E-04	1.94E-05	0.00E+00	1.44E-04	2.00E-04	2.47E-04	2.47E-05	2.47E-05						
553517.22	4171751.6	1.5		4.54E-05	8.03E-05	5.71E-06	9.48E-06	1.13E-05	2.95E-05	2.23E-05	1.85E-05	1.88E-05	1.76E-06	5.76E-03	7.51E-06	2.66E-06	1.28E-06	1.24E-04	5.00E-05	4.51E-05	1.24E-04	1.02E-04	1.95E-05	0.00E+00	1.44E-04	2.00E-04	2.48E-04	2.47E-05	2.47E-05						
553537.22	4171751.6	1.5		4.54E-05	8.03E-05	5.71E-06	9.48E-06	1.13E-05	2.95E-05	2.23E-05	1.85E-05	1.88E-05	1.76E-06	5.76E-03	7.51E-06	2.66E-06	1.28E-06	1.24E-04	5.00E-05	4.51E-05	1.24E-04	1.02E-04	1.95E-05	0.00E+00	1.44E-04	2.00E-04	2.48E-04	2.47E-05	2.47E-05						
553557.22	4171751.6	1.5		4.54E-05	8.03E-05	5.71E-06	9.48E-06	1.13E-05	2.95E-05	2.23E-05	1.85E-05	1.88E-05	1.76E-06	5.76E-03	7.51E-06	2.66E-06	1.28E-06	1.24E-04	5.00E-05	4.51E-05	1.24E-04	1.02E-04	1.95E-05	0.00E+00	1.44E-04	2.00E-04	2.48E-04	2.47E-05	2.47E-05						
553577.22	4171751.6	1.5		4.54E-05	8.03E-05	5.71E-06	9.48E-06	1.13E-05	2.95E-05	2.23E-05	1.85E-05	1.88E-05	1.76E-06	5.76E-03	7.51E-06	2.66E-06	1.28E-06	1.24E-04	5.00E-05	4.51E-05	1.24E-04	1.02E-04	1.95E-05	0.00E+00	1.44E-04	2.00E-04	2.48E-04	2.47E-05	2.47E-05						
553597.22	4171751.6	1.5		4.54E-05	8.03E-05	5.71E-06	9.48E-06	1.13E-05	2.95E-05	2.23E-05	1.85E-05	1.88E-05	1.76E-06	5.76E-03	7.51E-06	2.66E-06	1.28E-06	1.24E-04	5.00E-05	4.51E-05	1.24E-04	1.02E-04	1.95E-05	0.00E+00	1.44E-04	2.00E-04	2.48E-04	2.47E-05	2.47E-05						
553617.22	4171751.6	1.5		4.57E-05	8.10E-05	5.79E-06	9.40E-06	1.12E-05	2.93E-05	2.22E-05	1.78E-05	1.81E-05	1.70E-06	5.76E-03	7.43E-06	2.63E-06	1.26E-06	1.24E-04	5.00E-05	4.51E-05	1.24E-04	1.02E-04	1.94E-05	0.00E+00	1.44E-04	1.98E-04	2.48E-04	2.47E-05	2.47E-05						
553637.22	4171751.6	1.5		4.57E-05	8.10E-05	5.79E-06	9.40E-06	1.12E-05	2.93E-05	2.22E-05	1.78E-05	1.81E-05	1.70E-06	5.76E-03	7.43E-06	2.63E-06	1.26E-06	1.24E-04	5.00E-05	4.51E-05	1.24E-04	1.02E-04	1.94E-05	0.00E+00	1.44E-04	1.98E-04	2.48E-04	2.47E-05	2.47E-05						
553657.22	4171751.6	1.5		4.59E-05	8.12E-05	5.84E-06	9.36E-06	1.12E-05	2.93E-05	2.22E-05	1.77E-05	1.80E-05	1.69E-06	5.76E-03	7.43E-06	2.63E-06	1.26E-06	1.24E-04	5.00E-05	4.51E-05	1.24E-04	1.02E-04	1.94E-05	0.00E+00	1.44E-04	1.98E-04	2.48E-04	2.47E-05	2.47E-05						
553677.22	4171751.6	1.5		4.59E-05	8.12E-05	5.84E-06	9.36E-06	1.12E-05	2.93E-05	2.22E-05	1.77E-05	1.80E-05	1.69E-06	5.76E-03	7.43E-06	2.63E-06	1.26E-06	1.24E-04	5.00E-05	4.51E-05	1.24E-04	1.02E-04	1.94E-05	0.00E+00	1.44E-04	1.98E-04	2.48E-04	2.47E-05	2.47E-05						
553697.22	4171751.6	1.5		4.59E-05	8.12E-05	5.84E-06	9.36E-06	1.12E-05	2.93E-05	2.22E-05	1.77E-05	1.80E-05	1.69E-06	5.76E-03	7.43E-06	2.63E-06	1.26E-06	1.24E-04	5.00E-05	4.51E-05	1.24E-04	1.02E-04	1.94E-05	0.00E+00	1.44E-04	1.98E-04	2.48E-04	2.47E-05	2.47E-05						
553717.22	4171751.6	1.5		4.64E-05	8.14E-05	5.86E-06	9.22E-06	1.10E-05	2.95E-05	2.61E-05	1.55E-05	1.58E-05	1.48E-06	2.91E-03	6.10E-06	2.17E-06	1.04E-06	1.34E-04	5.29E-05	4.78E-05	1.38E-04	1.13E-04	2.16E-05	0.00E+00	1.60E-04	2.21E-04	2.35E-04	2.35E-05	2.35E-05						
553737.22	4171751.6	1.5		4.65E-05	8.16E-05	5.88E-06	9.07E-06	1.08E-05	2.93E-05	2.65E-05	1.52E-05	1.55E-05	1.44E-06	2.91E-03	6.05E-06	2.15E-06	1.03E-06	1.32E-04	5.24E-05	4.73E-05	1.36E-04	1.12E-04	2.14E-05	0.00E+00	1.58E-04	2.19E-04	2.33E-04	2.33E-05	2.33E-05						
553757.22	4171751.6	1.5		4.66E-05	8.09E-05	5.85E-06	8.81E-06	1.05E-05	3.54E-05	2.68E-05	1.46E-05	1.50E-05	1.41E-06	2.19E-03	5.90E-06	2.09E-06	1.01E-06	1.37E-04	5.51E-05	5.00E-05	1.15E-04	9.43E-05	1.79E-05	0.00E+00	1.34E-04	1.85E-04	1.96E-04	2.29E-05	2.29E-05						
553777.22	4171751.6	1.5		4.68E-05	8.01E-05	5.81E-06	8.53E-06	1.02E-05	3.58E-05	2.72E-05	1.41E-05	1.45E-05	1.36E-06	1.65E-03	5.71E-06	2.02E-06	9.77E-07	1.40E-04	5.62E-05	5.11E-05	1.17E-04	9.62E-05	1.82E-05	0.00E+00	1.36E-04	1.88E-04	1.99E-04	2.33E-05	2.33E-05						
553797.22	4171751.6	1.5		4.68E-05	8.01E-05	5.81E-06	8.53E-06	1.02E-05	3.58E-05	2.72E-05	1.41E-05	1.45E-05	1.36E-06	1.65E-03	5.71E-06	2.02E-06	9.77E-07	1.40E-04	5.62E-05	5.11E-05	1.17E-04	9.62E-05	1.82E-05	0.00E+00	1.36E-04	1.84E-04	1.99E-04	2.27E-05	2.27E-05						
553817.22	4171751.6	1.5		4.68E-05	7.91E-05	5.76E-06	8.47E-06	1.01E-05	3.58E-05	2.76E-05	1.38E-05	1.41E-05	1.32E-06	1.65E-03	5.65E-06	1.99E-06	9.66E-07	1.40E-04	5.60E-05	5.09E-05	1.14E-04	9.41E-05	1.78E-05	0.00E+00	1.33E-04	1.84E-04	1.95E-04	2.26E-05	2.26E-05						
553837.22	4171751.6	1.5		4.70E-05	7.85E-05	5.75E-06	8.02E-06	9.59E-06	3.66E-05	2.77E-05	1.34E-05	1.37E-05	1.28E-06	1.65E-03	5.59E-06	1.97E-06	9.55E-07	1.40E-04	5.58E-05	5.07E-05	1.14E-04	9.39E-05	1.78E-05	0.00E+00	1.32E-04	1.83E-04	1.92E-04	2.25E-05	2.25E-05						
553857.22	4171751.6	1.5		4.70E-05	7.86E-05	5.74E-06	8.02E-06	9.58E-06	3.66E-05	2.77E-05	1.34E-05

Diesel Particulate Matter concentration, C_{annual} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NorthRiseEast	NorthRiseEast	OpenSpaces	OpenSpaces	WaterFeature	SolarFarm	Substation	Substation	Substation	Substation	Recycling1	Recycling1	WaterTank	AgedAustroad	AgedAustroad	AgedPaving	AgedPaving	AgedConstruct	AgedConstruct	AgedConstruct	AgedConstruct	AgedConstruct
				2027	2028	2029	2030	2032	2026	2028	2027	2028	2029	2028	2027	2028	2027	2028	2025	2026	2027	2028	2026	2027	2028	2026	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
120				E4	BU230	E4	E4	E4	OPEN	OPEN	ES1	ES1	ES1	ES1	SL8	SUB2T	SUB2T	SUB2T	SUB2T	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553317.22	4171791.5		1.5	4.85E-05	7.50E-05	5.05E-06	1.10E-05	1.31E-05	2.95E-05	2.24E-05	2.59E-05	2.62E-05	2.45E-06	1.18E-02	8.13E-06	2.89E-06	1.40E-06	1.15E-04	4.64E-05	4.20E-05	1.35E-04	1.11E-04	2.12E-05	0.00E+00	1.57E-04	2.18E-04	2.31E-04	2.68E-05	2.68E-05
553337.22	4171791.5		1.5	4.32E-05	6.93E-05	4.71E-06	1.03E-05	1.23E-05	2.75E-05	2.08E-05	2.18E-05	2.21E-05	2.06E-06	9.03E-03	7.58E-06	2.70E-06	1.30E-06	1.04E-04	4.20E-05	3.81E-05	1.26E-04	1.03E-04	1.97E-05	0.00E+00	1.47E-04	2.03E-04	2.16E-04	2.50E-05	2.50E-05
553357.22	4171791.5		1.5	4.37E-05	7.18E-05	4.91E-06	1.05E-05	1.22E-05	2.80E-05	2.12E-05	2.19E-05	2.21E-05	2.07E-06	9.62E-03	7.90E-06	2.81E-06	1.36E-06	1.07E-04	4.31E-05	3.91E-05	1.27E-04	1.04E-04	1.99E-05	0.00E+00	1.48E-04	2.05E-04	2.19E-04	2.53E-05	2.53E-05
553377.22	4171791.5		1.5	4.41E-05	7.40E-05	5.10E-06	1.02E-05	1.22E-05	2.86E-05	2.16E-05	2.16E-05	2.19E-05	2.05E-06	1.02E-02	8.20E-06	2.91E-06	1.41E-06	1.09E-04	4.42E-05	4.00E-05	1.28E-04	1.05E-04	2.01E-05	0.00E+00	1.50E-04	2.07E-04	2.20E-04	2.55E-05	2.55E-05
553397.22	4171791.5		1.5	4.44E-05	7.59E-05	5.25E-06	1.01E-05	1.21E-05	2.91E-05	2.20E-05	2.13E-05	2.16E-05	1.99E-06	1.08E-02	8.41E-06	2.98E-06	1.44E-06	1.12E-04	4.54E-05	4.08E-05	1.29E-04	1.06E-04	2.04E-05	0.00E+00	1.50E-04	2.08E-04	2.21E-04	2.56E-05	2.56E-05
553417.22	4171791.5		1.5	4.38E-05	7.62E-05	5.30E-06	9.90E-06	1.18E-05	2.91E-05	2.20E-05	1.99E-05	2.01E-05	1.88E-06	1.04E-02	8.43E-06	2.99E-06	1.46E-06	1.15E-04	4.49E-05	4.07E-05	1.28E-04	1.04E-04	1.99E-05	0.00E+00	1.49E-04	2.06E-04	2.19E-04	2.53E-05	2.53E-05
553437.22	4171791.5		1.5	4.44E-05	7.84E-05	5.58E-06	9.73E-06	1.16E-05	2.96E-05	2.24E-05	1.85E-05	1.88E-05	1.75E-06	1.14E-02	8.58E-06	3.02E-06	1.49E-06	1.16E-04	4.68E-05	4.24E-05	1.28E-04	1.05E-04	2.00E-05	0.00E+00	1.49E-04	2.06E-04	2.19E-04	2.54E-05	2.54E-05
553457.22	4171791.5		1.5	4.45E-05	7.94E-05	5.58E-06	9.73E-06	1.16E-05	3.02E-05	2.29E-05	1.85E-05	1.88E-05	1.75E-06	1.14E-02	8.58E-06	3.02E-06	1.49E-06	1.16E-04	4.68E-05	4.24E-05	1.28E-04	1.05E-04	2.00E-05	0.00E+00	1.49E-04	2.06E-04	2.19E-04	2.54E-05	2.54E-05
553477.22	4171791.5		1.5	4.54E-05	8.16E-05	5.75E-06	9.73E-06	1.16E-05	3.10E-05	2.35E-05	1.81E-05	1.83E-05	1.71E-06	1.30E-02	8.44E-06	3.00E-06	1.44E-06	1.27E-04	5.13E-05	4.98E-05	1.29E-04	1.05E-04	2.01E-05	0.00E+00	1.50E-04	2.07E-04	2.20E-04	2.56E-05	2.56E-05
553497.22	4171791.5		1.5	4.52E-05	8.52E-05	6.00E-06	9.73E-06	1.16E-05	3.17E-05	2.40E-05	1.81E-05	1.83E-05	1.71E-06	1.27E-02	8.43E-06	2.99E-06	1.43E-06	1.27E-04	5.13E-05	4.98E-05	1.29E-04	1.05E-04	2.01E-05	0.00E+00	1.50E-04	2.07E-04	2.20E-04	2.56E-05	2.56E-05
553517.22	4171791.5		1.5	4.80E-05	8.61E-05	6.10E-06	9.96E-06	1.19E-05	3.30E-05	2.50E-05	1.76E-05	1.78E-05	1.66E-06	1.03E-02	7.97E-06	2.83E-06	1.36E-06	1.30E-04	5.23E-05	4.74E-05	1.30E-04	1.06E-04	2.03E-05	0.00E+00	1.52E-04	2.09E-04	2.22E-04	2.58E-05	2.58E-05
553537.22	4171791.5		1.5	4.82E-05	8.97E-05	6.35E-06	9.82E-06	1.17E-05	3.55E-05	2.66E-05	1.63E-05	1.65E-05	1.54E-06	1.22E-02	7.98E-06	2.83E-06	1.36E-06	1.38E-04	5.56E-05	5.19E-05	1.27E-04	1.04E-04	1.98E-05	0.00E+00	1.48E-04	2.05E-04	2.17E-04	2.53E-05	2.53E-05
553557.22	4171791.5		1.5	4.96E-05	8.79E-05	6.26E-06	9.91E-06	1.18E-05	3.46E-05	2.62E-05	1.73E-05	1.75E-05	1.64E-06	1.29E-02	8.47E-06	3.00E-06	1.44E-06	1.37E-04	5.53E-05	5.02E-05	1.29E-04	1.05E-04	2.01E-05	0.00E+00	1.50E-04	2.08E-04	2.20E-04	2.56E-05	2.56E-05
553577.22	4171791.5		1.5	5.01E-05	8.86E-05	6.18E-06	9.86E-06	1.18E-05	3.50E-05	2.66E-05	1.68E-05	1.70E-05	1.59E-06	1.25E-02	8.22E-06	2.92E-06	1.40E-06	1.34E-04	5.40E-05	4.89E-05	1.28E-04	1.04E-04	1.99E-05	0.00E+00	1.49E-04	2.06E-04	2.18E-04	2.55E-05	2.55E-05
553597.22	4171791.5		1.5	5.03E-05	8.87E-05	6.35E-06	9.82E-06	1.17E-05	3.55E-05	2.66E-05	1.63E-05	1.65E-05	1.54E-06	1.22E-02	7.10E-06	2.52E-06	1.21E-06	1.42E-04	5.73E-05	5.19E-05	1.27E-04	1.04E-04	1.98E-05	0.00E+00	1.48E-04	2.05E-04	2.17E-04	2.53E-05	2.53E-05
553617.22	4171791.5		1.5	5.06E-05	8.88E-05	6.37E-06	9.77E-06	1.17E-05	3.59E-05	2.72E-05	1.58E-05	1.60E-05	1.50E-06	1.20E-02	6.52E-03	6.88E-06	1.96E-06	1.46E-04	5.90E-05	5.32E-05	1.26E-04	1.03E-04	1.97E-05	0.00E+00	1.47E-04	2.03E-04	2.15E-04	2.51E-05	2.51E-05
553637.22	4171791.5		1.5	5.08E-05	8.86E-05	6.38E-06	9.68E-06	1.16E-05	3.62E-05	2.74E-05	1.53E-05	1.55E-05	1.45E-06	1.18E-02	6.44E-03	6.80E-06	1.94E-06	1.47E-04	5.95E-05	5.38E-05	1.24E-04	1.02E-04	1.94E-05	0.00E+00	1.45E-04	2.00E-04	2.12E-04	2.47E-05	2.47E-05
553657.22	4171791.5		1.5	5.10E-05	8.88E-05	6.38E-06	9.68E-06	1.16E-05	3.65E-05	2.77E-05	1.50E-05	1.52E-05	1.42E-06	3.56E-03	6.53E-06	2.32E-06	1.12E-06	1.47E-04	5.94E-05	5.38E-05	1.24E-04	1.02E-04	1.94E-05	0.00E+00	1.45E-04	2.00E-04	2.12E-04	2.47E-05	2.47E-05
553677.22	4171791.5		1.5	5.12E-05	8.85E-05	6.38E-06	9.58E-06	1.15E-05	3.68E-05	2.80E-05	1.48E-05	1.49E-05	1.39E-06	3.58E-03	6.57E-06	2.33E-06	1.03E-06	1.48E-04	5.98E-05	5.41E-05	1.24E-04	1.02E-04	1.93E-05	0.00E+00	1.44E-04	1.99E-04	2.11E-04	2.46E-05	2.46E-05
553697.22	4171791.5		1.5	5.15E-05	8.85E-05	6.38E-06	9.50E-06	1.14E-05	3.74E-05	2.83E-05	1.43E-05	1.46E-05	1.36E-06	2.87E-03	6.31E-06	2.24E-06	1.08E-06	1.51E-04	6.08E-05	5.51E-05	1.24E-04	1.02E-04	1.93E-05	0.00E+00	1.44E-04	1.98E-04	2.10E-04	2.45E-05	2.45E-05
553717.22	4171791.5		1.5	5.18E-05	8.85E-05	6.37E-06	9.50E-06	1.14E-05	3.79E-05	2.87E-05	1.40E-05	1.42E-05	1.33E-06	2.91E-03	6.35E-06	2.25E-06	1.09E-06	1.54E-04	6.17E-05	5.62E-05	1.24E-04	1.02E-04	1.93E-05	0.00E+00	1.44E-04	1.98E-04	2.10E-04	2.45E-05	2.45E-05
553737.22	4171791.5		1.5	5.14E-05	8.75E-05	6.34E-06	9.21E-06	1.10E-05	3.80E-05	2.87E-05	1.37E-05	1.39E-05	1.30E-06	2.36E-03	6.23E-06	2.21E-06	1.06E-06	1.56E-04	6.15E-05	5.57E-05	1.21E-04	9.90E-05	1.88E-05	0.00E+00	1.41E-04	1.94E-04	2.06E-04	2.41E-05	2.41E-05
553757.22	4171791.5		1.5	5.14E-05	8.68E-05	6.30E-06	9.06E-06	1.08E-05	3.79E-05	2.86E-05	1.34E-05	1.37E-05	1.28E-06	2.38E-03	6.27E-06	2.22E-06	1.07E-06	1.56E-04	6.18E-05	5.60E-05	1.20E-04	9.83E-05	1.87E-05	0.00E+00	1.40E-04	1.93E-04	2.05E-04	2.39E-05	2.39E-05
553777.22	4171791.5		1.5	5.06E-05	8.60E-05	6.24E-06	8.90E-06	1.06E-05	3.76E-05	2.91E-05	1.31E-05	1.33E-05	1.24E-06	2.41E-03	6.19E-06	2.19E-06	1.05E-06	1.57E-04	6.21E-05	5.63E-05	1.20E-04	9.78E-05	1.86E-05	0.00E+00	1.40E-04	1.92E-04	2.04E-04	2.38E-05	2.38E-05
553797.22	4171791.5		1.5	5.15E-05	8.54E-05	6.21E-06	8.73E-06	1.04E-05	3.86E-05	2.93E-05	1.29E-05	1.32E-05	1.23E-06	1.87E-03	6.37E-06	2.26E-06	1.09E-06	1.55E-04	6.24E-05	5.66E-05	1.19E-04	9.75E-05	1.85E-05	0.00E+00	1.39E-04	1.91E-04	2.03E-04	2.37E-05	2.37E-05
553817.22	4171791.5		1.5	5.15E-05	8.47E-05	6.16E-06	8.56E-06	1.02E-05	3.88E-05	2.94E-05	1.27E-05	1.30E-05	1.21E-06	1.34E-03	6.34E-06	2.25E-06	1.08E-06	1.55E-04	6.26E-05	5.68E-05	1.19E-04	9.72E-05	1.85E-05	0.00E+00	1.39E-04	1.90E-04	2.02E-04	2.36E-05	2.36E-05
553837.22	4171791.5		1.5	5.14E-05	8.39E-05	6.11E-06	8.36E-06	1.00E-05	3.90E-05	2.96E-05	1.25E-05	1.27E-05	1.19E-06	1.31E-03	6.31E-06	2.24E-06	1.07E-06	1.55E-04	6.28E-05	5.70E-05	1.18E-04	9.70E-05	1.84E-05	0.00E+00	1.38E-04	1.90E-04	2.02E-04	2.35E-05	2.35E-05
553857.22	4171791.5		1.5	5.13E-05	8.31E-05	6.06E-06	8.17E-06	9.79E-06	3.92E-05	2.97E-05	1.23E-05	1.25E-05	1.17E-06	1.28E-03	6.28E-06	2.23E-06	1.06E-06	1.55E-04	6.29E-05	5.71E-05	1.18E-04	9.68E-05	1.84E-05	0.00E+00	1.38E-04	1.89E-04	2.01E-04	2.35E-05	2.35E-05
553877.22	4171791.5		1.5	5.12E-05	8.21E-05	5.98E-06	7.98E-06	9.55E-06	3.94E-05	2.99E-05	1.21E-05	1.23E-05	1.16E-06	1.46E-03	6.78E-06	2.40E-06	1.16E-06	1.55E-04	6.31E-05	5.72E-05	1.18E-04	9.64E-05	1.83E-05	0.00E+00	1.37E-04	1.89E-04	2.00E-04	2.34E-05	2.35E-05
553897.22	4171791.5		1.5	5.11E-05	8.11E-05	5.92E-06	7.79E-06	9.32E-06	3.96E-05	3.00E-05	1.19E-05	1.21E-05	1.14E-06	1.34E-03	6.88E-06	2.44E-06	1.18E-06	1.54E-04	6.32E-05	5.73E-05	1.18E-04	9.62E-05	1.82E-05	0.00E+00	1.37E-04	1.89E-04	2.00E-04	2.34E-05	2.34E-05
553917.22	4171791.5		1.5	5.08E-05	8.00E-05	5.84E-06	7.60E-06	9.09E-06	3.98E-05	3.01E-05	1.17E-05	1.19E-05	1.12E-06	1.31E-03	6.84E-06	2.43E-06	1.17E-06	1.53E-04	6.33E-05	5.74E-05	1.17E-04	9.58E-05	1.82E-05	0.00E+00	1.36E-04	1.88E-04	1.99E-04	2.33E-05	2.33E-05
553937.22	4171791.5		1.5	5.07E-05	7.90E-05	5.77E-06	7.45E-06	8.92E-06	3.98E-05	3.02E-05	1.15E-05	1.18E-05	1.11E-06	1.28E-03	7.03E-06	2.49E-06	1.20E-06	1.56E-04	6.31E-05	5.72E-05	1.17E-04	9.57E-05	1.81E-05	0.00E+00	1.36E-04	1.88E-04	1.99E-04	2.33E-05	2.33E-05
553957.22	4171791.5		1.5	5.06E-05	7.84E-05	5.73E-06	7.31E-06	8.75E-06	3.98E-05	3.02E-05	1.13E-05	1.16E-05	1.09E-06	1.25E-03	7.11E-06	2.52E-06	1.21E-06	1.56E-04	6.29E-05	5.69E-05	1.16E-04	9.52E-05	1.80E-05	0.00E+00	1.36E-04	1.87E-04	1.98E-04	2.32E-05	2.32E-05
553977.22	4171791.5		1.5	5.02E-05	7.68E-05	5.62E-06	7.20E-06	8.62E-06	4.00E-05	3.03E-05	1.12E-05	1.15E-05	1.07E-06	1.25E-03	7.20E-06	2.55E-06	1.23E-06	1.56E-04	6.28E-05	5.68E-05	1.16E-04	9.52E-05	1.80E-05	0.00E+00	1.36E-04	1.87E-04	1.97E-04	2.31E-05	2.32E-05
553997.22	4171791.5		1.5	5.00E-05	7.54E-05	5.52E-06	7.09E-06	8.49E-06	4.00E-05	3.04E-05	1.10E-05	1.13E-05	1.05E-06	1.24E-03	7.28E-06	2.58E-06	1.25E-06	1.56E-04	6.27E-05	5.67E-05	1.15E-04	9.48E-05	1.79E-05	0.00E+00	1.35E-04	1.86E-04	1.97E-04	2.31E-05	2.31E-05
554017.22	4171791.5		1.5	4.97E-05	7.39E-05	5.41E-06	6.96E-06	8.34E-06	4.00E-05	3.04E-05	1.08E-05	1.10E-05	1.03E-06	1.23E-03	7.36E-06	2.61E-06	1.27E-06	1.55E-04	6.25E-05	5.65E-05	1.15E-04	9.43E-05	1.78E-05	0.00E+00	1.35E-04	1.85E-04	1.96E-04	2.30E-05	2.30E-05
554037.22	4171791.5		1.5	4.94E-05	7.24E-05	5.30E-06	6.82E-06	8.18E-06	4.00E-05	3.04E-05	1.06E-05	1.08E-05	1.01E-06	1.23E-03	7.44E-06	2.64E-06	1.29E-06	1.55E-04	6.23E-05	5.63E-05	1.14E-04	9.39E-05	1.78E-05	0.00E+00	1.34E-04	1.85E-04	1.96E-04	2.29E-05	2.29E-05
554057.22	4171791.5		1.5	4.91E-05	7.09E-05	5.19E-06	6.68E-06	8.01E-06	4.00E-05	3.04E-05	1.04E-05	1.06E-05	9.96E-07	1.23E-03	7.52E-06	2.67E-06	1.31E-06	1.54E-04	6.21E-05	5.61E-05	1.14E-04	9.34E-05	1.77E-05	0.00E+00	1.34E-04	1.84E-04	1.95E-04	2.29E-05	2.29E-05
554077.22	4171791.5		1.5	4.88E-05	6.93E-05	5.07E-06	6.53E-06	7.83E-06	4.00E-05	3.04E-05	1.02E-05	1.04E-05	9.79E-07	1.23E-03	7.59E-06	2.70E-06	1.33E-06	1.54E-04	6.19E-05	5.59E-05	1.13E-04	9.30E-05	1.76E-05	0.00E+00	1.33E-04	1.84E-04	1.95E-04	2.28E-05	2.28E-05
554097.22	4171791.5		1.5	4.85E-05	6.77E-05	4.95E-06	6.38E-06	7.65E-06	4.00E-05	3.04E-05	1.00E-05	1.02E-05	9.62E-07	1.23E-03	7.66E-06	2.72E-06	1.34E-06	1.54E-04	6.17E-05	5.57E-05	1.13E-04	9.26E-05	1.76E-05	0.00E+00	1.33E-04	1.83E-04	1.94E-04	2.28E-05	2.28E-05
554117.22	4171791.5		1.5	4.82E-05	6.61E-05	4.83E-06	6.23E-06	7.47E-06	4.00E-05	3.04E-05	9.85E-06	1.00E-05	9.45E-07	1.23E-03	7.73E-06	2.75E-06	1.36E-06	1.54E-04	6.15E-05	5.55E-05	1.12E-04	9.22E-05	1.75E-05	0.00E+00	1.33E-04	1.83E-04	1.94E-04	2.27E-05	2.27E-05
554137.22	4171791.5		1.5	4.79E-05	6.46E-05	4.72E-06	6.08E-06	7.29E-06	4.00E-05	3.04E-05	9.68E-06	9.87E-06	9.28E-07	1.23E-03	7.80E-06	2.77E-06	1.37E-06	1.54E-04	6.13E-05	5.53E-05	1.12E-04	9.18E-05	1.74E-05	0.00E+00	1.32E-04	1.82E-04	1.93E-04	2.27E-05	2.27E-05
554157.22	4171791.5		1.5	4.76E-05	6.30E-05	4.60E-06	5.92E-06	7.10E-06	4.00E-05	3.04E-05	9.50E-06	9.69E-06	9.11E-07	1.23E-03	7.87E-06	2.80E-06	1.39E-06	1.54E-04	6.11E-05	5.51E-05	1.11E-04	9.14E-05	1.74E-05	0.00E+00	1.32E-04	1.82E-04	1.93E-04	2.26E-05	2.26E-05
554177.22	4171791.5		1.5	4.73E-05	6.14E-05	4.49E-06	5.77E-06	6.92E-06	4.00E-05	3.04E-05	9.32E-06	9.51E-06	8.94E-07	1.23E-03	7.94E-06	2.82E-06	1.41E-06	1.54E-04	6.09E-05	5.49E-05	1.11E-04	9.10E-05	1.73E-05	0.00E+00	1.31E-04	1.81E-04	1.92E-04	2.26E-05	2.26E-05
554197.22	4171791.5		1.5	4.70E-05	5.98E-05	4.38E-06	5.62E-06	6.74E-06	4.00E-05	3.04E-05	9.15E-06	9.33E-06	8.77E-07	1.23E-03	8.01E-06	2.85E-06	1.43E-06	1.54E-04	6.07E-05	5.47E-05	1.10E-04	9.06E-05	1.73E-05	0.00E+00	1.31E-04	1.81E-04	1.92E-04	2.25E-05	2.25E-05
554217.22	4171791.5		1.5	4.67E-05	5.82E-05	4.27E-06	5.48E-06	6.57E-06	4.00E-05	3.04E-05	8.98E-06	9.16E-06	8.61E-07	1.23E-03	8.08E-06	2.88E-06	1.45E-06	1.54E-04	6.05E-05	5.45E-05	1.10E-04	9.02E-05	1.72E-05	0.00E+00	1.30E-04	1.80E-04	1.91E-04	2.25E-05	2.25E-05
554237.22	4171791.5		1.5	4.64E-05	5.66E-05	4.16E-06	5.34E-06	6.40E-06	4.00E-05	3.04E-05	8.81E-06	8.99E-06	8.45E-07	1.23E-03	8.15E-06	2.90E-06	1.47E-06	1.54E-04	6.03E-05	5.43E-05	1.09E-04	8.98E-05	1.71E-05	0.00E+00	1.30E-04	1.80E-04	1.91E-04	2.24E-05	2.24E-05
554257.22	4171791.5		1.5	4.61E-05	5.51E-05	4.05E-06	5.20E-06	6.23E-06	4.00E-05	3.04E-05	8.64E-06	8.82E-06	8.29E-07	1.23E-03	8.22E-06	2.93E-06	1.49E-06	1.54E-04	6.01E-05	5.41E-05	1.09E-04	8.94E-05	1.71E-05	0.00E+00	1.29E-04	1.79E-04	1.90E-04	2.24E-05	2.24E-05
554277.22	4171791.5		1.5	4.58E-05	5.36E-05	3.94E-06	5.06E-06	6.06E-06	4.00E-05	3.04E-05	8.47E-06	8.65E-06	8.13E-07	1.23E-03	8.29E-06	2.95E-06	1.51E-06	1.54E-04	5.99E-05	5.39E-05	1.08E-04	8.90E-05	1.70E-05	0.00E+00	1.29E-04	1.79E-04	1.90E-04	2.23E-05	2.23E-05
554297.22	4171791.5		1.5	4.55E-05	5.22E-05	3.84E-06	4.92E-06	5.89E-06	4.00E-05	3.04E-05	8.31E-06	8.48E-06	7.98E-07	1.23E-03	8.36E-06	2.98E-06	1.53E-06	1.54E-04	5.97E-05	5.37E-05	1.08E-04	8.86E-05	1.70E-05	0.00E+00	1.28E-04	1.78E-04	1.89E-04	2.23E-05	2.23E-05
554317.22	4171791.5		1.5	4.52E-05	5.08E-05	3.74E-06	4.78E-06	5.73E-06	4.00E-05	3.04E-05	8.15E-06	8.32E-06	7.83E-07	1.23E-03	8.43E-06	3.00E-06	1.55E-06	1.54E-04	5.95E-05	5.35E-05	1.07E-04	8.82E-05	1.69E-05	0.00E+00	1.28E-04	1.78E-04	1.89E-04	2.22E-05	2.22E-05
554337.22	4171791.5		1.5	4.49E-05	4.94E-05	3.64E-06	4.65E-06	5.57E-06	4.00E-05	3.04E-05	7.99E-06	8.15E-06	7.68E-07	1.23E-03	8.50E-06	3.02E-06	1.57E-06	1.54E-04	5.93E-05	5.33E-05	1.07E-04	8.78E-05	1.69E-05	0.00E+00	1.27E-04	1.77E-04	1.88E-04	2.22E-05	2.22E-05
554357.22	4171791.5		1.5	4.46E-05	4.80E-05	3.54E-06	4.52E-06	5.41E-06	4.00E-05	3.04E-05	7.83E-06	7.98E-06	7.53E-07	1.23E-03	8.57E-06	3.04E-06	1.59E-06	1.54E-04	5.91E-05	5.31E-05	1.06E-04	8.74E-05	1.68E-05	0.00E+00	1.27E-04	1.77E-04	1.88E-04	2.21E-05	2.21E-05
554377.22	4171791.5		1.5	4.43E-05	4.66E-05	3.44E-06	4.39E-06	5.25E-06	4.00E-05	3.04E-05	7.67E-06	7.82E-06	7.38E-07	1.23E-03	8.64E-06	3.06E-06	1.61E-06	1.54E-04	5.89E-05	5.29E-05	1.06E-04	8.70E-05	1.68E-05	0.00E+00	1.26E-04	1.76E-04	1.87E-04	2.21E-05	2.21E-05
554397.22	4171791.5		1.5	4.40E-05	4.52E-05	3.34E-06	4.26E-06	5.09E-06	4.00E-05	3.04E-05	7.51E-06	7.66E-06	7.23E-07	1.23E-03	8.71E-06	3.08E-06	1.63E-06	1.54E-04	5.87E-05	5.27E-05	1.05E-04	8.66E-05	1.67E-05	0.00E+00	1.26E-04	1.76E-04	1.87E-04	2.20E-05	2.20E-05
554417.22	4171791.5		1.5	4.37E-05	4.38E-05	3.24E-06	4.13E-06	4.93E-06	4.00E-05	3.04E-05	7.35E-06	7.50E-06	7.08E-07	1.23E-03	8.78E-06	3.10E-06	1.65E-06	1.54E-04	5.85E-05	5.25E-05	1.05E-04	8.62E-05	1.67E-05	0.00E+00	1.25E-04	1.75E-04	1.86E-04	2.20E-05	2.20E-05
554437.22	4171791.5		1.5	4.34E-05	4.24E-05	3.14E-06	4.00E-05	4.78E-06	4.00E-05	3.04E-05	7.19E-06	7.34E-06	6.93E-07	1.23E-03	8.85E-06	3.12E-06	1.67E-06	1.54E-04	5.83E-05	5.23E-05	1.04E-04	8.58E-05	1.66E-05	0.00E+00	1.25E-04	1.75E-04	1.86E-04	2.19E-05	2.19E-05
554457.22	4171791.5		1.5	4.31E-05	4.10E-05	3.04E-06	3.88E-06	4.64E-06	4.00E-05	3.04E-05	7.03E-06	7.18E-06	6.78E-07	1.23E-03	8.92E-06	3.14E-06	1.69E-06	1.54E-04	5.81E-05	5.21E-05	1.04E-04	8.54E-05	1.66E-05	0.00E+00	1.24E-04	1.74E-04	1.85E-04	2.19E-05	2.19E-05
554477.22	4171791.5		1.5	4.28E-05	3.96E-05	2.94E-06	3.76E-06	4.50E-06	4.00E-05	3.04E-05	6.87E-06	7.02E-06	6.63E-07	1.23E-03	8.99E-06	3.16E-06	1.71E-06	1.54E-04	5.79E-05	5.19E-05	1.03E-04	8.50E-05	1.65E-05	0.00E+00	1.24E-04	1.74E-04	1.85E-04	2.18E-05	2.18E-05
554497.22	4171791.5		1.5	4.25E

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NetFreeEnd	NetFreeEnd	OpenSpaces	OpenSpaces	SolarFarmEnd	SolarFarmEnd	SolarFarmEnd	SolarFarmEnd	Substation	Substation	Substation	Substation	RecyclingEn	RecyclingEn	WaterTankEn	WaterTankEn	AdaptAustroad	AdaptAustroad	AdaptPowerEn	AdaptPowerEn	AdaptConstruct	AdaptConstruct	AdaptConstruct	AdaptConstruct	RoundConstruction	RoundConstruction
			onsite g/s lookup	2027	2028	2029	2030	2031	2032	2026	2027	2028	2029	2030	2027	2028	2029	2030	2027	2028	2029	2030	2027	2028	2029	2030	2026	2027	2028	2029	2027	2028
120				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
				E4	BU230	BU230	E3	E3	OPEN	OPEN	IS1	IS1	IS1	IS1	SUB1	SUB1	SUB1	SUB1	E4	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD

553957.22	4171831.6	1.5	5.43E-05	8.30E-05	5.93E-06	7.53E-06	9.01E-06	4.24E-05	3.21E-05	1.04E-05	1.06E-05	9.97E-07	1.07E-03	7.43E-06	2.62E-06	1.26E-06	1.60E-06	6.85E-05	6.20E-05	1.23E-04	1.00E-04	1.90E-05	0.00E+00	1.43E-04	1.97E-04	2.08E-04	2.44E-05	2.44E-05	1.96E-02	4.65E-08	2.67E-08
553977.22	4171831.6	1.5	5.39E-05	7.97E-05	5.84E-06	7.43E-06	8.90E-06	4.25E-05	3.21E-05	1.02E-05	1.05E-05	9.81E-07	1.01E-03	7.41E-06	2.62E-06	1.26E-06	1.60E-06	6.80E-05	6.17E-05	1.23E-04	1.00E-04	1.90E-05	0.00E+00	1.43E-04	1.97E-04	2.08E-04	2.44E-05	2.44E-05	1.96E-02	4.64E-08	2.59E-08
552007.22	4171831.6	1.5	5.81E-05	1.37E-04	1.02E-05	1.64E-05	1.97E-05	7.82E-05	5.92E-05	2.17E-05	2.32E-05	2.20E-06	1.52E-04	1.56E-05	5.52E-06	2.64E-06	1.86E-06	7.51E-05	6.81E-05	2.55E-04	2.09E-04	3.91E-05	0.00E+00	2.98E-04	4.09E-04	4.30E-04	5.08E-05	5.08E-05	3.61E-02	9.28E-08	2.52E-08
552007.22	4171831.6	1.5	5.95E-05	1.38E-04	1.03E-05	1.67E-05	2.00E-05	7.75E-05	5.87E-05	2.26E-05	2.42E-05	2.29E-06	1.57E-04	1.58E-05	5.59E-06	2.68E-06	1.91E-06	7.69E-05	6.97E-05	2.56E-04	2.09E-04	3.95E-05	0.00E+00	2.99E-04	4.10E-04	4.32E-04	5.10E-05	5.10E-05	3.58E-02	9.30E-08	2.55E-08
552117.22	4171831.6	1.5	6.10E-05	1.40E-04	1.04E-05	1.70E-05	2.03E-05	7.68E-05	5.82E-05	2.36E-05	2.53E-05	2.39E-06	1.62E-04	1.61E-05	5.68E-06	2.72E-06	1.95E-06	7.88E-05	7.14E-05	2.58E-04	2.11E-04	3.97E-05	0.00E+00	3.01E-04	4.12E-04	4.34E-04	5.13E-05	5.13E-05	3.55E-02	9.32E-08	2.58E-08
552137.22	4171831.6	1.5	6.25E-05	1.40E-04	1.05E-05	1.70E-05	2.05E-05	7.53E-05	5.70E-05	2.44E-05	2.62E-05	2.47E-06	1.66E-04	1.63E-05	5.76E-06	2.75E-06	2.00E-06	8.06E-05	7.31E-05	2.58E-04	2.11E-04	3.98E-05	0.00E+00	3.01E-04	4.13E-04	4.35E-04	5.14E-05	5.14E-05	3.48E-02	9.32E-08	2.61E-08
552157.22	4171831.6	1.5	6.40E-05	1.41E-04	1.06E-05	1.71E-05	2.07E-05	7.38E-05	5.58E-05	2.52E-05	2.71E-05	2.56E-06	1.70E-04	1.65E-05	5.84E-06	2.79E-06	2.04E-06	8.25E-05	7.47E-05	2.58E-04	2.12E-04	3.98E-05	0.00E+00	3.01E-04	4.14E-04	4.37E-04	5.16E-05	5.16E-05	3.36E-02	9.27E-08	2.67E-08
552177.22	4171831.6	1.5	6.57E-05	1.40E-04	1.05E-05	1.71E-05	2.10E-05	7.24E-05	5.41E-05	2.59E-05	2.78E-05	2.63E-06	1.75E-04	1.65E-05	5.82E-06	2.78E-06	2.10E-06	8.44E-05	7.68E-05	2.59E-04	2.12E-04	3.99E-05	0.00E+00	3.02E-04	4.14E-04	4.37E-04	5.16E-05	5.16E-05	3.24E-02	9.27E-08	2.67E-08
552197.22	4171831.6	1.5	6.74E-05	1.40E-04	1.04E-05	1.77E-05	2.13E-05	6.92E-05	5.24E-05	2.66E-05	2.85E-05	2.70E-06	1.80E-04	1.67E-05	5.91E-06	2.83E-06	2.16E-06	8.66E-05	7.88E-05	2.60E-04	2.13E-04	4.01E-05	0.00E+00	3.03E-04	4.16E-04	4.39E-04	5.18E-05	5.18E-05	3.19E-02	9.26E-08	2.70E-08
552217.22	4171831.6	1.5	6.88E-05	1.40E-04	1.04E-05	1.77E-05	2.16E-05	6.66E-05	5.07E-05	2.72E-05	2.92E-05	2.77E-06	1.85E-04	1.68E-05	5.99E-06	2.87E-06	2.21E-06	8.87E-05	8.09E-05	2.61E-04	2.13E-04	4.02E-05	0.00E+00	3.03E-04	4.17E-04	4.40E-04	5.19E-05	5.19E-05	3.08E-02	9.25E-08	2.72E-08
552237.22	4171831.6	1.5	7.16E-05	1.38E-04	1.02E-05	1.82E-05	2.19E-05	6.46E-05	4.89E-05	2.84E-05	3.06E-05	2.89E-06	1.94E-04	1.69E-05	5.97E-06	2.86E-06	2.28E-06	9.22E-05	8.35E-05	2.63E-04	2.15E-04	4.05E-05	0.00E+00	3.06E-04	4.20E-04	4.43E-04	5.23E-05	5.23E-05	2.98E-02	9.25E-08	2.77E-08
552257.22	4171831.6	1.5	7.49E-05	1.38E-04	1.02E-05	1.87E-05	2.24E-05	6.24E-05	4.72E-05	2.96E-05	3.19E-05	3.01E-06	2.03E-04	1.70E-05	6.04E-06	2.89E-06	2.35E-06	9.58E-05	8.61E-05	2.65E-04	2.15E-04	4.06E-05	0.00E+00	3.07E-04	4.22E-04	4.45E-04	5.25E-05	5.25E-05	2.92E-02	9.28E-08	2.85E-08
552277.22	4171831.6	1.5	7.82E-05	1.38E-04	1.02E-05	1.90E-05	2.29E-05	6.11E-05	4.63E-05	3.06E-05	3.31E-05	3.14E-06	2.11E-04	1.72E-05	6.09E-06	2.92E-06	2.40E-06	1.00E-04	9.09E-05	2.71E-04	2.16E-04	4.08E-05	0.00E+00	3.08E-04	4.24E-04	4.47E-04	5.27E-05	5.27E-05	2.82E-02	9.43E-08	2.92E-08
552297.22	4171831.6	1.5	8.19E-05	1.40E-04	1.04E-05	1.94E-05	2.33E-05	6.00E-05	4.56E-05	3.17E-05	3.43E-05	3.27E-06	2.19E-04	1.74E-05	6.14E-06	2.95E-06	2.46E-06	1.04E-04	9.56E-05	2.77E-04	2.17E-04	4.09E-05	0.00E+00	3.09E-04	4.26E-04	4.49E-04	5.29E-05	5.29E-05	2.77E-02	9.58E-08	3.07E-08
552317.22	4171831.6	1.5	8.67E-05	1.40E-04	1.03E-05	2.06E-05	2.48E-05	5.87E-05	4.45E-05	3.35E-05	3.63E-05	3.47E-06	2.32E-04	1.77E-05	6.20E-06	2.98E-06	2.53E-06	1.08E-04	1.00E-04	2.84E-04	2.19E-04	4.11E-05	0.00E+00	3.11E-04	4.29E-04	4.52E-04	5.32E-05	5.32E-05	2.71E-02	9.91E-08	3.16E-08
552337.22	4171831.6	1.5	8.89E-05	1.38E-04	1.01E-05	2.07E-05	2.48E-05	5.64E-05	4.27E-05	3.42E-05	3.71E-05	3.56E-06	2.37E-04	1.77E-05	6.23E-06	3.00E-06	2.61E-06	1.12E-04	1.03E-04	2.86E-04	2.19E-04	4.12E-05	0.00E+00	3.12E-04	4.30E-04	4.53E-04	5.33E-05	5.33E-05	2.66E-02	1.01E-07	3.18E-08
552357.22	4171831.6	1.5	9.08E-05	1.38E-04	1.01E-05	2.07E-05	2.48E-05	5.41E-05	4.10E-05	3.48E-05	3.78E-05	3.64E-06	2.41E-04	1.77E-05	6.25E-06	3.01E-06	2.68E-06	1.15E-04	1.05E-04	2.87E-04	2.19E-04	4.12E-05	0.00E+00	3.12E-04	4.30E-04	4.53E-04	5.33E-05	5.33E-05	2.61E-02	1.02E-07	3.19E-08
552377.22	4171831.6	1.5	9.35E-05	1.34E-04	9.83E-06	2.07E-05	2.49E-05	5.24E-05	3.97E-05	3.55E-05	3.86E-05	3.73E-06	2.46E-04	1.77E-05	6.27E-06	3.03E-06	2.76E-06	1.19E-04	1.08E-04	2.88E-04	2.19E-04	4.13E-05	0.00E+00	3.13E-04	4.31E-04	4.54E-04	5.34E-05	5.34E-05	2.56E-02	1.03E-07	3.20E-08
552397.22	4171831.6	1.5	9.61E-05	1.31E-04	9.63E-06	2.08E-05	2.50E-05	5.07E-05	3.84E-05	3.63E-05	3.94E-05	3.82E-06	2.51E-04	1.77E-05	6.29E-06	3.04E-06	2.83E-06	1.22E-04	1.10E-04	2.89E-04	2.19E-04	4.13E-05	0.00E+00	3.13E-04	4.31E-04	4.54E-04	5.34E-05	5.34E-05	2.51E-02	1.04E-07	3.21E-08
552417.22	4171831.6	1.5	9.86E-05	1.31E-04	9.53E-06	2.08E-05	2.50E-05	4.94E-05	3.74E-05	3.70E-05	4.01E-05	3.90E-06	2.56E-04	1.77E-05	6.31E-06	3.05E-06	2.90E-06	1.24E-04	1.13E-04	2.90E-04	2.19E-04	4.13E-05	0.00E+00	3.13E-04	4.31E-04	4.54E-04	5.34E-05	5.34E-05	2.46E-02	1.04E-07	3.22E-08
552437.22	4171831.6	1.5	1.01E-04	1.31E-04	9.42E-06	2.09E-05	2.51E-05	4.81E-05	3.64E-05	3.77E-05	4.09E-05	3.98E-06	2.61E-04	1.77E-05	6.33E-06	3.06E-06	2.96E-06	1.27E-04	1.15E-04	2.91E-04	2.19E-04	4.13E-05	0.00E+00	3.13E-04	4.31E-04	4.54E-04	5.34E-05	5.34E-05	2.41E-02	1.04E-07	3.23E-08
552457.22	4171831.6	1.5	1.03E-04	1.25E-04	9.05E-06	2.09E-05	2.51E-05	4.66E-05	3.53E-05	3.83E-05	4.16E-05	4.05E-06	2.66E-04	1.77E-05	6.35E-06	3.07E-06	3.01E-06	1.29E-04	1.17E-04	2.92E-04	2.19E-04	4.13E-05	0.00E+00	3.13E-04	4.31E-04	4.54E-04	5.34E-05	5.34E-05	2.35E-02	1.04E-07	3.24E-08
552477.22	4171831.6	1.5	1.04E-04	1.21E-04	8.79E-06	2.10E-05	2.52E-05	4.53E-05	3.43E-05	3.89E-05	4.22E-05	4.12E-06	2.71E-04	1.77E-05	6.37E-06	3.08E-06	3.06E-06	1.31E-04	1.18E-04	2.93E-04	2.19E-04	4.13E-05	0.00E+00	3.13E-04	4.31E-04	4.54E-04	5.34E-05	5.34E-05	2.30E-02	1.04E-07	3.25E-08
552497.22	4171831.6	1.5	1.04E-04	1.16E-04	8.52E-06	2.10E-05	2.52E-05	4.40E-05	3.33E-05	3.94E-05	4.28E-05	4.18E-06	2.75E-04	1.77E-05	6.39E-06	3.09E-06	3.11E-06	1.33E-04	1.20E-04	2.94E-04	2.19E-04	4.13E-05	0.00E+00	3.13E-04	4.31E-04	4.54E-04	5.34E-05	5.34E-05	2.25E-02	1.04E-07	3.26E-08
552517.22	4171831.6	1.5	1.04E-04	1.11E-04	8.25E-06	2.10E-05	2.52E-05	4.28E-05	3.24E-05	3.98E-05	4.33E-05	4.24E-06	2.78E-04	1.77E-05	6.41E-06	3.10E-06	3.16E-06	1.35E-04	1.22E-04	2.95E-04	2.19E-04	4.13E-05	0.00E+00	3.13E-04	4.31E-04	4.54E-04	5.34E-05	5.34E-05	2.20E-02	1.04E-07	3.27E-08
552537.22	4171831.6	1.5	1.05E-04	1.07E-04	7.66E-06	2.04E-05	2.45E-05	4.05E-05	3.06E-05	3.96E-05	4.31E-05	4.22E-06	2.76E-04	1.77E-05	6.40E-06	3.09E-06	3.15E-06	1.34E-04	1.21E-04	2.95E-04	2.19E-04	4.13E-05	0.00E+00	3.13E-04	4.31E-04	4.54E-04	5.34E-05	5.34E-05	2.15E-02	1.04E-07	3.28E-08
552557.22	4171831.6	1.5	1.05E-04	1.03E-04	7.37E-06	2.00E-05	2.40E-05	3.85E-05	2.91E-05	3.93E-05	4.28E-05	4.19E-06	2.74E-04	1.77E-05	6.38E-06	3.08E-06	3.13E-06	1.33E-04	1.20E-04	2.94E-04	2.19E-04	4.13E-05	0.00E+00	3.13E-04	4.31E-04	4.54E-04	5.34E-05	5.34E-05	2.10E-02	1.04E-07	3.28E-08
552577.22	4171831.6	1.5	1.05E-04	9.97E-05	7.08E-06	1.96E-05	2.36E-05	3.66E-05	2.76E-05	3.89E-05	4.24E-05	4.15E-06	2.72E-04	1.77E-05	6.36E-06	3.07E-06	3.11E-06	1.32E-04	1.19E-04	2.93E-04	2.19E-04	4.13E-05	0.00E+00	3.13E-04	4.31E-04	4.54E-04	5.34E-05	5.34E-05	2.05E-02	1.04E-07	3.28E-08
552597.22	4171831.6	1.5	1.04E-04	9.68E-05	6.79E-06	1.92E-05	2.31E-05	3.47E-05	2.61E-05	3.84E-05	4.19E-05	4.10E-06	2.70E-04	1.77E-05	6.34E-06	3.06E-06	3.09E-06	1.31E-04	1.18E-04	2.92E-04	2.19E-04	4.13E-05	0.00E+00	3.13E-04	4.31E-04	4.54E-04	5.34E-05	5.34E-05	2.00E-02	1.04E-07	3.28E-08
552617.22	4171831.6	1.5	1.04E-04	9.38E-05	6.51E-06	1.88E-05	2.27E-05	3.29E-05	2.47E-05	3.79E-05	4.14E-05	4.05E-06	2.68E-04	1.77E-05	6.32E-06	3.05E-06	3.08E-06	1.30E-04	1.17E-04	2.91E-04	2.19E-04	4.13E-05	0.00E+00	3.13E-04	4.31E-04	4.54E-04	5.34E-05	5.34E-05	1.96E-02	1.04E-07	3.28E-08
552637.22	4171831.6	1.5	1.03E-04	9.08E-05	6.23E-06	1.83E-05	2.22E-05	3.11E-05	2.33E-05	3.73E-05	4.09E-05	4.00E-06	2.66E-04	1.77E-05	6.30E-06	3.04E-06	3.06E-06	1.29E-04	1.16E-04	2.90E-04	2.19E-04	4.13E-05	0.00E+00	3.13E-04	4.31E-04	4.54E-04	5.34E-05	5.34E-05	1.92E-02	1.04E-07	3.28E-08

553977.22	4171831.6	1.5	5.43E-05	8.30E-05	5.93E-06	7.53E-06	9.01E-06	4.24E-05	3.21E-05	1.04E-05	1.06E-05	9.97E-07	1.07E-03	7.43E-06	2.62E-06	1.26E-06	1.60E-06	6.85E-05	6.20E-05	1.23E-04	1.00E-04	1.90E-05	0.00E+00	1.43E-04	1.97E-04	2.08E-04	2.44E-05	2.44E-05	1.96E-02	4.65E-08	2.67E-08	Non Res
553977.22	4171831.6	1.5	5.39E-05	7.97E-05	5.84E-06	7.43E-06	8.90E-06	4.25E-05	3.21E-05	1.02E-05	1.05E-05	9.81E-07	1.01E-03	7.41E-06	2.62E-06	1.26E-06	1.60E-06	6.80E-05	6.17E-05	1.23E-04	1.00E-04	1.90E-05	0.00E+00	1.43E-04	1.97E-04	2.08E-04	2.44E-05	2.44E-05	1.96E-02	4.64E-08	2.59E-08	Non Res
552007.22	4171831.6	1.5	5.81E-05	1.37E-04	1.02E-05	1.64E-05	1.97E-05	7.82E-05	5.92E-05	2.17E-05	2.32E-05	2.20E-06	1.52E-04	1.56E-05	5.52E-06	2.64E-06	1.86E-06	7.51E-05	6.81E-05	2.55E-04	2.09E-04	3.91E-05	0.00E+00	2.98E-04	4.09E-04	4.30E-04	5.08E-05	5.08E-05	3.61E-02	9.28E-08	2.52E-08	Off-site Resident
552007.22	4171831.6	1.5	5.95E-05	1.38E-04	1.03E-05	1.67E-05	2.00E-05	7.75E-05	5.87E-05	2.26E-05	2.42E-05	2.29E-06	1.57E-04	1.58E-05	5.59E-06	2.68E-06	1.91E-06	7.69E-05	6.97E-05	2.56E-04	2.09E-04	3.95E-05	0.00E+00	2.99E-04	4.10E-04	4.32E-04	5.10E-05	5.10E-05	3.58E-02	9.30E-08	2.55E-08	Off-site Resident
552117.22	4171831.6	1.5	6.10E-05	1.40E-04	1.04E-05	1.70E-05	2.03E-05	7.68E-05	5.82E-05	2.36E-05	2.53E-05	2.39E-06	1.62E-04	1.61E-05	5.68E-06	2.72E-06	1.95E-06	7.88E-05	7.14E-05	2.58E-04	2.11E-04	3.97E-05	0.00E+00	3.01E-04	4.12E-04	4.34E-04	5.13E-05	5.13E-05	3.55E-02	9.32E-08	2.58E-08	Off-site Resident
552137.22	4171831.6	1.5	6.25E-05	1.40E-04	1.05E-05	1.70E-05	2.05E-05	7.53E-05	5.70E-05	2.44E-05	2.62E-05	2.47E-06	1.66E-04	1.63E-05	5.76E-06	2.75E-06	2.00E-06	8.06E-05	7.31E-05	2.58E-04	2.11E-04	3.98E-05	0.00E+00	3.01E-04	4.13E-04	4.35E-04	5.14E-05	5.14E-05	3.48E-02	9.32E-08	2.61E-08	Off-site Resident
552157.22	4171831.6	1.5	6.40E-05	1.41E-04	1.06E-05	1.71E-05	2.07E-05	7.38E-05	5.58E-05	2.52E-05	2.71E-05	2.56E-06	1.70E-04	1.65E-05	5.84E-06	2.79E-06	2.04E-06	8.25E-05	7.47E-05	2.58E-04	2.12E-04	3.98E-05	0.00E+00	3.01E-04	4.14E-04	4.37E-04	5.16E-05	5.16E-05	3.36E-02	9.27E-08	2.67E-08	Off-site Resident
552177.22	4171831.6	1.5	6.57E-05	1.40E-04	1.05E-05	1.71E-05	2.10E-05	7.24E-05	5.41E-05	2.59E-05	2.78E-05	2.63E-06	1.75E-04	1.65E-05	5.82E-06	2.78E-06	2.10E-06	8.44E-05	7.68E-05	2.59E-04	2.12E-04	3.99E-05	0.00E+00	3.02E-04	4.14E-04	4.37E-04	5.16E-05	5.16E-05	3.24E-02	9.27E-08	2.67E-08	Off-site Resident
552197.22	4171831.6	1.5	6.74E-05	1.40E-04	1.04E-05	1.77E-05	2.13E-05	6.92E-05	5.24E-05	2.66E-05	2.85E-05	2.70E-06	1.80E-04	1.67E-05	5.91E-06	2.83E-06	2.16E-06	8.66E-05	7.88E-05	2.60E-04	2.13E-04	4.01E-05	0.00E+00	3.03E-04	4.16E-04	4.39E-04	5.18E-05	5.18E-05	3.19E-02	9.26E-08	2.70E-08	Off-site Resident
552217.22	4171831.6	1.5	6.88E-05	1.40E-04	1.04E-05	1.77E-05	2.16E-05	6.66E-05	5.07E-05	2.72E-05	2.92E-05	2.77E-06	1.85E-04	1.68E-05	5.99E-06	2.87E-06	2.21E-06	8.87E-05	8.09E-05	2.61E-04	2.13E-04	4.02E-05	0.00E+00	3.03E-04	4.17E-04	4.40E-04	5.19E-05	5.19E-05	3.08E-02	9.25E-08	2.72E-08	Off-site Resident
552237.22	4171831.6	1.5	7.16E-05	1.38E-04	1.02E-05	1.82E-05	2.19E-05	6.46E-05	4.89E-05	2.84E-05	3.06E-05	2.89E-06	1.94E-04	1.69E-05	5.97E-06	2.86E-06	2.28E-06	9.22E-05	8.35E-05	2.63E-04	2.15E-04	4.05E-05	0.00E+00	3.06E-04	4.20E-04	4.43E-04	5.23E-05	5.23E-05	2.98E-02	9.25E-08	2.77E-08	Off-site Resident
552257.22	4171831.6	1.5	7.49E-05	1.38E-04	1.02E-05	1.87E-05	2.24E-05	6.24E-05	4.72E-05	2.96E-05	3.19E-05	3.01E-06	2.03E-04	1.70E-05	6.04E-06	2.89E-06	2.35E-06	9.58E-05	8.61E-05	2.65E-04	2.15E-04	4.06E-05	0.00E+00	3.07E-04	4.22E-04	4.45E-04	5.25E-05	5.25E-05	2.92E-02	9.28E-08	2.85E-08	Off-site Resident
552277.22	4171831.6	1.5	7.82E-05	1.38E-04	1.02E-05	1.90E-05	2.29E-05	6.11E-05	4.63E-05	3.06E-05	3.31E-05	3.14E-06	2.11E-04	1.72E-05	6.09E-06	2.92E-06	2.40E-06	1.00E-04	9.09E-05	2.71E-04	2.16E-04	4.08E-05	0.00E+00	3.08E-04	4.24E-04	4.47E-04	5.27E-05	5.27E-05	2.82E-02	9.43E-08	2.92E-08	Off-site Resident
552297.22	4171831.6	1.5	8.19E-05	1.40E-04	1.04E-05	1.94E-05	2.33E-05	6.00E-05	4.56E-05	3.17E-05	3.43E-05	3.27E-06	2.19E-04	1.74E-05	6.14E-06	2.95E-06	2.46E-06	1.04E-04	9.56E-05	2.77E-04	2.17E-04	4.09E-05	0.00E+00	3.09E-04	4.26E-04	4.49E-04	5.29E-05	5.29E-05	2.77E-02	9.58E-08	3.07E-08	Off-site Resident
552317.22	4171831.6	1.5	8.67E-05	1.40E-04	1.03E-05	2.06E-05	2.48E-05	5.87E-05	4.45E-05	3.35E-05	3.63E-05	3.47E-06	2.32E-04	1.77E-05	6.20E-06	2.98E-06	2.53E-06	1.08E-04	1.00E-04	2.84E-04	2.19E-04	4.11E-05	0.00E+00	3.11E-04	4.29E-04	4.52E-04	5.32E-05	5.32E-05	2.71E-02	9.91E-08	3.16E-08	Off-site Resident
552337.22	4171831.6	1.5	8.89E-05	1.38E-04	1.01E-05	2.07E-05	2.48E-05	5.64E-05	4.27E-05	3.42E-05	3.71E-05	3.56E-06	2.37E-04	1.77E-05	6.23E-06	3.00E-06	2.61E-06	1.12E-04	1.03E-04	2.86E-04	2.19E-04	4.12E-05	0.00E+00	3.12E-04	4.30E-04	4.53E-04	5.33E-05	5.33E-05	2.66E-02	1.01E-07	3.18E-08	Off-site Resident
552357.22	4171831.6	1.5	9.08E-05	1.38E-04	1.01E-05	2.07E-05	2.48E-05	5.41E-05	4.10E-05	3.48E-05	3.78E-05	3.64E-06	2.41E-04	1.77E-05	6.25E-06	3.01E-06	2.68E-06	1.15E-04	1.05E-04	2.87E-04	2.19E-04	4.12E-05	0.00E+00	3.12E-04	4.30E-04	4.53E-04	5.33E-05	5.33E-05	2.61E-02	1.02E-07	3.19E-08	Off-site Resident
552377.22	4171831.6	1.5	9.35E-05	1.34E-04	9.83E-06	2.07E-05	2.49E-05	5.24E-05	3.97E-05	3.55E-05	3.86E-05	3.73E-06	2.46E-04	1.77E-05	6.27E-06	3.03E-06	2.76E-06	1.19E-04	1.08E-04	2.88E-04	2.19E-04	4.13E-05	0.00E+00	3.13E-04	4.31E-04	4.54E-04	5.34E-05	5.34E-05	2.56E-02	1.03E-07	3.20E-08	Off-site Resident
552397.22	4171831.6	1.5	9.61E-05	1.31E-04	9.63E-06	2.08E-05	2.50E-05	5.07E-05	3.84E-05	3.63E-05	3.94E-05	3.82E-06	2.51E-04	1.77E-05	6.29E-06	3.04E-06	2.83E-06	1.22E-04	1.10E-04	2.89E-04	2.19E-04	4.13E-05	0.00E+00	3.13E-04	4.31E-04	4.54E-04	5.34E-05	5.34E-05	2.51E-02	1.04E-07	3.21E-08	Off-site Resident
552417.22	4171831.6	1.5	9.86E-05	1.31E-04	9.53E-06	2.08E-05	2.50E-05	4.94E-05	3.74E-05	3.70E-05	4.01E-05	3.90E-06	2.56E-04	1.77E-05	6.31E-06	3.05E-06	2.90E-06	1.24E-04	1.13E-04	2.90E-04	2.19E-04	4.13E-05	0.00E+00	3.13E-04	4.31E-04	4.54E-04	5.34E-05	5.34E-05	2.46E-02	1.04E-07	3.22E-08	Off-site Resident
552437.22	4171831.6	1.5	1.01E-04	1.31E-04	9.42E-06	2.09E-05	2.51E-05	4.81E-05	3.64E-05	3.77E-05	4.09E-05	3.98E-06	2.61E-04	1.77E-05	6.33E-06	3.06E-06	2.96E-06	1.27E-04	1.15E-04	2.91E-04	2.19E-04	4.13E-05	0.00E+00	3.13E-04	4.31E-04	4.54E-04	5.34E-05	5.34E-05	2.41E-02	1.04E-07	3.23E-08	Off-site Resident
552457.22	4171831.6

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NetFireStation	NetFireStation	OpenSpaces	OpenSpaces	RetailFireStation	RetailFireStation	RetailFireStation	SolarFarm	Substation	Substation	Substation	Substation	RecyclingTip	RecyclingTip	WaterTankEdge	WaterTankEdge	AdjAbuttmd	AdjAbuttmd	AdjHighway	AdjHighway	AdjConstruct	AdjConstruct	AdjConstruct	RoundConstruction	RoundConstruction
				2027	2028	2029	2030	2032	2025	2026	2027	2028	2029	2027	2028	2029	2030	2032	2028	2029	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
120				E4	BU130	BU130	E3	E3	OPEN	OPEN	IS1	IS1	IS1	IS1	SUB7	SUB7	SUB7	SUB7	E4	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552637.22_4171891.6	552637.22	4171891.6	1.5	1.12E-04	8.42E-05	5.68E-06	2.03E-05	2.43E-05	3.34E-05	2.53E-05	3.45E-05	3.54E-05	3.32E-06	3.91E-04	1.69E-05	6.00E-06	2.88E-06	3.30E-06	1.33E-04	1.21E-04	2.31E-04	1.89E-04	3.60E-05	0.00E+00	2.70E-04	3.72E-04	3.95E-04	4.60E-05	4.60E-05		
552657.22_4171891.6	552657.22	4171891.6	1.5	1.13E-04	8.19E-05	5.44E-06	2.04E-05	2.43E-05	3.26E-05	2.47E-05	3.43E-05	3.49E-05	3.27E-06	4.12E-04	1.65E-05	5.85E-06	2.82E-06	3.23E-06	1.28E-04	1.18E-04	2.28E-04	1.87E-04	3.56E-05	0.00E+00	2.66E-04	3.67E-04	3.90E-04	4.51E-05	4.54E-05		
552677.22_4171891.6	552677.22	4171891.6	1.5	1.21E-04	8.82E-05	5.67E-06	2.18E-05	2.60E-05	3.49E-05	2.60E-05	4.39E-05	4.48E-05	4.19E-06	4.78E-04	1.68E-05	5.96E-06	2.88E-06	3.30E-06	1.35E-04	1.23E-04	2.38E-04	1.94E-04	3.72E-05	0.00E+00	2.77E-04	3.83E-04	4.08E-04	4.72E-05	4.72E-05		
552697.22_4171891.6	552697.22	4171891.6	1.5	1.47E-04	1.10E-04	6.73E-06	2.72E-05	3.24E-05	4.38E-05	3.26E-05	7.83E-05	8.05E-05	7.55E-06	6.31E-04	2.05E-05	7.38E-06	3.52E-06	3.78E-06	1.53E-04	1.38E-04	2.85E-04	2.33E-04	4.49E-05	0.00E+00	3.32E-04	4.61E-04	4.92E-04	5.65E-05	5.65E-05		
552717.22_4171891.6	552717.22	4171891.6	1.5	2.14E-04	1.51E-04	8.06E-06	3.21E-05	3.78E-05	6.00E-05	3.79E-05	1.29E-04	1.31E-04	1.22E-05	8.56E-04	2.59E-05	9.31E-06	4.19E-06	4.68E-06	1.89E-04	1.71E-04	3.24E-04	2.65E-04	5.21E-05	0.00E+00	3.77E-04	5.26E-04	5.74E-04	6.40E-05	6.40E-05		
552737.22_4171891.6	552737.22	4171891.6	1.5	2.34E-04	1.65E-04	7.91E-06	3.29E-05	3.85E-05	4.92E-05	3.72E-05	1.32E-04	1.29E-04	1.20E-05	8.59E-04	2.30E-05	8.28E-06	4.09E-06	4.36E-06	1.76E-04	1.59E-04	3.22E-04	2.64E-04	5.27E-05	0.00E+00	3.75E-04	5.32E-04	5.82E-04	6.33E-05	6.33E-05		
552757.22_4171891.6	552757.22	4171891.6	1.5	1.57E-04	1.10E-04	5.26E-06	2.19E-05	2.56E-05	3.30E-05	2.50E-05	1.28E-04	1.25E-04	1.16E-05	8.27E-04	1.53E-05	5.50E-06	2.72E-06	3.00E-06	1.17E-04	1.06E-04	2.14E-04	1.76E-04	3.50E-05	0.00E+00	2.51E-04	3.54E-04	3.87E-04	4.25E-05	4.27E-05		
552777.22_4171891.6	552777.22	4171891.6	1.5	1.97E-04	1.51E-04	7.42E-06	3.28E-05	3.85E-05	4.64E-05	3.51E-05	1.24E-04	1.22E-04	1.15E-05	9.91E-04	2.02E-05	7.28E-06	3.59E-06	3.71E-06	1.50E-04	1.36E-04	3.14E-04	2.57E-04	5.09E-05	0.00E+00	3.66E-04	5.16E-04	5.62E-04	6.19E-05	6.20E-05		
552797.22_4171891.6	552797.22	4171891.6	1.5	2.11E-04	1.62E-04	7.52E-06	3.30E-05	3.85E-05	4.64E-05	3.51E-05	1.25E-04	1.21E-04	1.12E-05	1.07E-03	1.94E-05	7.01E-06	3.48E-06	3.45E-06	1.39E-04	1.26E-04	3.20E-04	2.61E-04	5.18E-05	0.00E+00	3.62E-04	5.15E-04	5.65E-04	6.12E-05	6.12E-05		
552817.22_4171891.6	552817.22	4171891.6	1.5	2.06E-04	1.44E-04	6.91E-06	2.86E-05	3.36E-05	4.53E-05	3.43E-05	1.11E-04	1.07E-04	1.01E-05	1.07E-03	1.87E-05	6.75E-06	3.35E-06	3.45E-06	1.34E-04	1.22E-04	3.08E-04	2.51E-04	4.97E-05	0.00E+00	3.47E-04	4.95E-04	5.41E-04	5.87E-05	5.87E-05		
552837.22_4171891.6	552837.22	4171891.6	1.5	1.61E-04	1.38E-04	7.31E-06	3.15E-05	3.72E-05	4.45E-05	3.37E-05	1.10E-04	1.10E-04	1.03E-05	1.28E-03	1.69E-05	6.08E-06	2.99E-06	3.00E-06	1.21E-04	1.10E-04	3.02E-04	2.47E-04	4.86E-05	0.00E+00	3.52E-04	4.94E-04	5.35E-04	5.96E-05	5.96E-05		
552857.22_4171891.6	552857.22	4171891.6	1.5	1.56E-04	1.31E-04	7.23E-06	3.07E-05	3.62E-05	4.38E-05	3.31E-05	1.05E-04	1.05E-04	9.79E-06	1.31E-03	1.66E-05	5.97E-06	2.95E-06	2.96E-06	1.19E-04	1.08E-04	2.97E-04	2.43E-04	4.78E-05	0.00E+00	3.46E-04	4.85E-04	5.24E-04	5.78E-05	5.79E-05		
552877.22_4171891.6	552877.22	4171891.6	1.5	1.44E-04	1.31E-04	7.15E-06	2.98E-05	3.52E-05	4.32E-05	3.27E-05	9.87E-05	9.89E-05	9.22E-06	1.50E-03	1.53E-05	5.51E-06	2.71E-06	2.73E-06	1.10E-04	9.96E-05	2.92E-04	2.39E-04	4.68E-05	0.00E+00	3.40E-04	4.77E-04	5.15E-04	5.77E-05	5.77E-05		
552897.22_4171891.6	552897.22	4171891.6	1.5	1.44E-04	1.30E-04	7.05E-06	2.94E-05	3.47E-05	4.25E-05	3.22E-05	9.29E-05	9.31E-05	8.68E-06	1.69E-03	1.41E-05	5.07E-06	2.49E-06	2.51E-06	1.01E-04	9.16E-05	2.87E-04	2.35E-04	4.60E-05	0.00E+00	3.34E-04	4.68E-04	5.06E-04	5.68E-05	5.68E-05		
552917.22_4171891.6	552917.22	4171891.6	1.5	1.43E-04	1.31E-04	6.98E-06	2.77E-05	3.26E-05	4.22E-05	3.20E-05	8.97E-05	8.82E-05	8.19E-06	1.95E-03	1.43E-05	5.17E-06	2.55E-06	2.58E-06	9.23E-05	8.85E-05	2.80E-04	2.30E-04	4.51E-05	0.00E+00	3.26E-04	4.59E-04	4.97E-04	5.53E-05	5.53E-05		
552937.22_4171891.6	552937.22	4171891.6	1.5	1.47E-04	1.31E-04	6.87E-06	2.66E-05	3.13E-05	4.19E-05	3.17E-05	8.63E-05	8.35E-05	7.75E-06	2.22E-03	1.46E-05	5.06E-06	2.51E-06	2.54E-06	9.42E-05	8.90E-05	2.73E-04	2.24E-04	4.43E-05	0.00E+00	3.18E-04	4.49E-04	4.88E-04	5.39E-05	5.39E-05		
552957.22_4171891.6	552957.22	4171891.6	1.5	1.48E-04	1.40E-04	6.79E-06	2.69E-05	3.16E-05	4.17E-05	3.15E-05	8.70E-05	7.96E-05	7.39E-06	2.48E-03	1.49E-05	5.26E-06	2.61E-06	2.64E-06	9.62E-05	8.45E-05	2.59E-04	2.13E-04	4.34E-05	0.00E+00	3.02E-04	4.34E-04	4.81E-04	5.08E-05	5.08E-05		
552977.22_4171891.6	552977.22	4171891.6	1.5	1.86E-04	1.56E-04	6.77E-06	2.69E-05	3.87E-05	4.16E-05	3.15E-05	8.70E-05	7.76E-05	7.03E-06	2.93E-03	1.39E-05	5.08E-06	2.58E-06	2.61E-06	9.32E-05	8.45E-05	2.58E-04	2.13E-04	4.34E-05	0.00E+00	3.02E-04	4.34E-04	4.81E-04	5.08E-05	5.08E-05		
552997.22_4171891.6	552997.22	4171891.6	1.5	1.98E-04	1.66E-04	6.76E-06	2.69E-05	3.87E-05	4.16E-05	3.15E-05	8.70E-05	7.76E-05	7.03E-06	3.43E-03	1.37E-05	5.02E-06	2.55E-06	2.58E-06	9.04E-05	8.23E-05	2.51E-04	2.06E-04	4.24E-05	0.00E+00	2.95E-04	4.22E-04	4.70E-04	4.95E-05	4.95E-05		
553017.22_4171891.6	553017.22	4171891.6	1.5	1.49E-04	1.36E-04	6.61E-06	2.59E-05	3.72E-05	4.10E-05	3.10E-05	7.61E-05	7.06E-05	6.46E-06	4.18E-03	1.29E-05	4.68E-06	2.34E-06	2.37E-06	8.75E-05	7.94E-05	2.47E-04	2.01E-04	4.16E-05	0.00E+00	2.91E-04	4.09E-04	4.38E-04	4.78E-05	4.78E-05		
553037.22_4171891.6	553037.22	4171891.6	1.5	1.42E-04	1.31E-04	6.44E-06	2.51E-05	3.61E-05	4.00E-05	3.02E-05	6.84E-05	6.40E-05	5.88E-06	4.18E-03	1.23E-05	4.45E-06	2.20E-06	2.24E-06	8.47E-05	7.68E-05	2.43E-04	1.98E-04	4.09E-05	0.00E+00	2.87E-04	4.03E-04	4.32E-04	4.71E-05	4.71E-05		
553057.22_4171891.6	553057.22	4171891.6	1.5	1.31E-04	1.25E-04	6.42E-06	2.95E-05	3.27E-05	4.02E-05	3.05E-05	6.81E-05	6.40E-05	5.88E-06	4.18E-03	1.22E-05	4.41E-06	2.20E-06	2.04E-06	8.20E-05	7.44E-05	2.23E-04	1.82E-04	3.64E-05	0.00E+00	2.59E-04	3.67E-04	4.01E-04	4.38E-05	4.38E-05		
553077.22_4171891.6	553077.22	4171891.6	1.5	1.11E-04	1.15E-04	6.38E-06	1.83E-05	2.14E-05	3.96E-05	3.00E-05	6.29E-05	6.09E-05	5.63E-06	7.74E-03	1.17E-05	4.21E-06	2.08E-06	1.96E-06	7.80E-05	7.07E-05	2.12E-04	1.68E-04	3.50E-05	0.00E+00	2.47E-04	3.47E-04	3.77E-04	4.18E-05	4.18E-05		
553097.22_4171891.6	553097.22	4171891.6	1.5	9.68E-05	1.07E-04	6.33E-06	1.67E-05	1.97E-05	3.90E-05	2.96E-05	5.74E-05	5.56E-05	5.14E-06	1.43E-02	1.08E-05	3.89E-06	1.92E-06	1.81E-06	7.19E-05	6.52E-05	2.02E-04	1.55E-04	3.23E-05	0.00E+00	2.28E-04	3.21E-04	3.48E-04	3.86E-05	3.86E-05		
553117.22_4171891.6	553117.22	4171891.6	1.5	8.89E-05	1.05E-04	6.28E-06	1.59E-05	1.88E-05	3.81E-05	2.88E-05	5.38E-05	5.35E-05	4.98E-06	1.19E-02	1.03E-05	3.69E-06	1.83E-06	1.73E-06	6.88E-05	6.24E-05	1.93E-04	1.48E-04	3.07E-05	0.00E+00	2.18E-04	3.07E-04	3.31E-04	3.68E-05	3.68E-05		
553137.22_4171891.6	553137.22	4171891.6	1.5	8.19E-05	1.04E-04	6.23E-06	1.52E-05	1.80E-05	3.73E-05	2.84E-05	5.03E-05	5.01E-05	4.68E-06	1.04E-02	9.96E-06	3.56E-06	1.76E-06	1.66E-06	6.60E-05	5.98E-05	1.85E-04	1.42E-04	2.95E-05	0.00E+00	2.09E-04	2.95E-04	3.18E-04	3.53E-05	3.53E-05		
553157.22_4171891.6	553157.22	4171891.6	1.5	7.77E-05	1.03E-04	6.16E-06	1.47E-05	1.74E-05	3.70E-05	2.80E-05	4.68E-05	4.62E-05	4.32E-06	9.18E-03	1.02E-05	3.66E-06	1.78E-06	1.67E-06	6.75E-05	6.13E-05	1.78E-04	1.47E-04	2.84E-05	0.00E+00	2.09E-04	2.91E-04	3.12E-04	3.55E-05	3.55E-05		
553177.22_4171891.6	553177.22	4171891.6	1.5	7.46E-05	1.02E-04	6.11E-06	1.42E-05	1.68E-05	3.67E-05	2.77E-05	4.37E-05	4.31E-05	4.03E-06	7.56E-03	1.00E-05	3.60E-06	1.75E-06	1.64E-06	6.48E-05	5.88E-05	1.75E-04	1.39E-04	2.75E-05	0.00E+00	2.04E-04	2.84E-04	3.04E-04	3.45E-05	3.45E-05		
553197.22_4171891.6	553197.22	4171891.6	1.5	7.06E-05	1.02E-04	6.75E-06	1.39E-05	1.65E-05	3.60E-05	2.72E-05	3.82E-05	3.84E-05	3.58E-06	1.46E-02	9.76E-06	3.48E-06	1.69E-06	1.61E-06	6.48E-05	5.88E-05	1.70E-04	1.39E-04	2.68E-05	0.00E+00	1.98E-04	2.75E-04	2.94E-04	3.37E-05	3.37E-05		
553217.22_4171891.6	553217.22	4171891.6	1.5	6.85E-05	1.03E-04	6.87E-06	1.36E-05	1.62E-05	3.57E-05	2.71E-05	3.52E-05	3.54E-05	3.30E-06	1.54E-02	9.62E-06	3.44E-06	1.67E-06	1.59E-06	6.48E-05	5.83E-05	1.67E-04	1.37E-04	2.63E-05	0.00E+00	1.95E-04	2.70E-04	2.89E-04	3.31E-05	3.31E-05		
553237.22_4171891.6	553237.22	4171891.6	1.5	6.64E-05	1.04E-04	7.13E-06	1.34E-05	1.60E-05	3.54E-05	2.70E-05	3.34E-05	3.36E-05	3.13E-06	1.60E-02	9.51E-06	3.40E-06	1.67E-06	1.58E-06	6.48E-05	5.83E-05	1.67E-04	1.37E-04	2.63E-05	0.00E+00	1.95E-04	2.70E-04	2.89E-04	3.31E-05	3.31E-05		
553257.22_4171891.6	553257.22	4171891.6	1.5	6.43E-05	1.03E-04	7.03E-06	1.30E-05	1.55E-05	3.52E-05	2.66E-05	2.96E-05	2.97E-05	2.77E-06	1.57E-02	9.46E-06	3.37E-06	1.63E-06	1.56E-06	6.27E-05	5.69E-05	1.61E-04	1.32E-04	2.53E-05	0.00E+00	1.88E-04	2.60E-04	2.78E-04	3.20E-05	3.20E-05		
553277.22_4171891.6	553277.22	4171891.6	1.5	6.27E-05	1.03E-04	7.15E-06	1.26E-05	1.51E-05	3.49E-05	2.64E-05	2.72E-05	2.72E-05	2.54E-06	1.56E-02	9.41E-06	3.35E-06	1.63E-06	1.54E-06	6.27E-05	5.69E-05	1.61E-04	1.32E-04	2.53E-05	0.00E+00	1.88E-04	2.60E-04	2.78E-04	3.20E-05	3.20E-05		
553297.22_4171891.6	553297.22	4171891.6	1.5	6.09E-05	1.03E-04	7.11E-06	1.25E-05	1.48E-05	3.48E-05	2.63E-05	2.57E-05	2.57E-05	2.40E-06	1.55E-02	9.36E-06	3.33E-06	1.62E-06	1.53E-06	6.27E-05	5.69E-05	1.61E-04	1.32E-04	2.53E-05	0.00E+00	1.88E-04	2.60E-04	2.78E-04	3.20E-05	3.20E-05		
553317.22_4171891.6	553317.22	4171891.6	1.5	5.91E-05	1.03E-04	7.08E-06	1.21E-05	1.46E-05	3.46E-05	2.61E-05	2.48E-05	2.48E-05	2.31E-06	1.54E-02	9.31E-06	3.31E-06	1.62E-06	1.52E-06	6.27E-05	5.69E-05	1.61E-04	1.32E-04	2.53E-05	0.00E+00	1.88E-04	2.60E-04	2.78E-04	3.20E-05	3.20E-05		
553337.22_4171891.6	553337.22	4171891.6	1.5	5.82E-05	1.02E-04	7.15E-06	1.19E-05	1.42E-05	3.46E-05	2.60E-05	2.42E-05	2.39E-05	2.23E-06	1.53E-02	9.51E-06	3.38E-06	1.63E-06	1.54E-06	6.48E-05	5.83E-05	1.61E-04	1.32E-04	2.53E-05	0.00E+00	1.88E-04	2.60E-04	2.78E-04	3.00E-05	3.00E-05		
553357.22_4171891.6	553357.22	4171891.6	1.5	5.86E-05	1.04E-04	7.26E-06	1.18E-05	1.40E-05	3.52E-05	2.67E-05	2.27E-05	2.28E-05	2.13E-06	1.45E-02	9.68E-06	3.44E-06	1.66E-06	1.52E-06	6.48E-05	5.83E-05	1.67E-04	1.37E-04	2.63E-05	0.00E+00	1.95E-04	2.70E-04	2.89E-04	3.31E-05	3.31E-05		
553377.22_4171891.6	553377.22	4171891.6	1.5	5.77E-05	1.04E-04	7.28E-06	1.16E-05	1.38E-05	3.52E-05	2.67E-05	2.18E-05	2.18E-05	2.04E-06	1.45E-02	9.68E-06	3.44E-06	1.66E-06	1.52E-06	6.48E-05	5.83E-05	1.67E-04	1.37E-04	2.63E-05	0.00E+00	1.95E-04	2.70E-04	2.89E-04	3.31E-05	3.31E-05		
553397.22_4171891.6	553397.22	4171891.6	1.5	5.64E-05	1.02E-04	7.22E-06	1.12E-05	1.33E-05	3.51E-05	2.66E-05	2.05E-05	2.06E-05	1.93E-06	1.46E-02	9.46E-06	3.36E-06	1.62E-06	1.51E-06	6.07E-05	5.50E-05	1.65E-04	1.38E-04	2.56E-05	0.00E+00	1.69E-04	2.33E-04	2.48E-04	2.88E-05	2.88E-05		
553417.22_4171891.6	553417.22	4171891.6	1.5	5.54E-05	1.01E-04	7.24E-06	1.10E-05	1.31E-05	3.50E-05	2.66E-05	1.93E-05	1.94E-05	1.82E-06	1.46E-02	9.41E-06	3.34E-06	1.62E-06	1.51E-06	6.07E-05	5.50E-05	1.65E-04	1.38E-04	2.56E-05	0.00E+00	1.69E-04	2.33E-04	2.48E-04	2.88E-05	2.88E-05		
553437.22_4171891.6	553437.22	4171891.6	1.5	5.50E-05	1.00E-04	7.24E-06	1.08E-05	1.29E-05	3.50E-05	2.66E-05	1.86E-05	1.87E-05	1.75E-06	9.46E-03	8.95E-06	3.18E-06	1.53E-06	1.51E-06	6.07E-05	5.50E-05	1.65E-04	1.38E-04	2.56E-05	0.00E+00	1.69E-04	2.33E-04	2.48E-04	2.76E-05	2.76E-05		
553457.22_4171891.6	553457.22	4171891.6	1.5	5.46E-05	1.00E-04	7.22E-06	1.06E-05	1.26E-05	3.49E-05	2.65E-05	1.80E-05	1.81E-05	1.69E-06	9.51E-03	8.90E-06	3.16E-06	1.62E-06	1.51E-06	6.07E-05	5.50E-05	1.65E-04	1.38E-04	2.56E-05	0.00E+00	1.69E-04	2.33E-04	2.48E-04	2.76E-05	2.76E-05		
553477.22_4171891.6	553477.22	4171891.6	1.5	5.38E-05	1.05E-04	7.52E-06	1.07E-05	1.27E-05	3.76E-05	2.84E-05	1.84E-05	1.85E-05	1.73E-06	1.51E-02	9.41E-06	3.34E-06	1.71E-06	1.60E-06	6.65E-05	6.03E-05	1.41E-04	1.16E-04	2.21E-05	0.00E+00	2.28E-04	3.24E-04	3.41E-04	3.83E-05	3.83E-05		
553497.22_4171891.6	553497.22	4171891.6	1.5	6.04E-05	1.07E-04	7.64E-06	1.07E-05	1.28E-05	3.98E-05	2.92E-05	1.86E-05	1.87E-05	1.74E-06	1.51E-02	9.41E-06	3.34E-06	1.71E-06	1.60E-06	6.65E-05	6.03E-05	1.41E-04	1.16E-04	2.21E-05	0.00E+00	1.65E-04	2.28E-04	2.42E-04	2.81E-05	2.81E-05		
553517.22_4171891.6	553517.22	4171891.6	1.5	6.27E-05	1.09E-04	7.76E-06	1.07E-05	1.29E-05	4.21E-05	3.07E-05	1.79E-05	1.79E-05	1.67E-06	9.51E-03	9.41E-06	3.34E-06	1.71E-06	1.60E-06	6.65E-05	6.03E-05	1.41E-04	1.16E-04	2.21E-05	0.00E+00	1.65E-04	2.28E-04	2.42E-04	2.81E-05	2.81E-05		
553537.22_4171891.6	553537.22	4171891.6	1.5	6.44E-05	1.10E-04	7.93E-06	1.10E-05	1.31E-05	4.32E-05	3.27E-05	1.71E-05	1.72E-05	1.60E-06	7.95E-03	8.09E-06	2.87E-06	1.38E-06	1.86E-06	7.69E-05	6.79E-05	1.43E-04	1.17E-04	2.23E-05	0.00E+00	1.66E-04	2.30E-04	2.44E-04	2.84E-05	2.84E-05		
553557.22_4171891.6	553557.22	4171891.6	1.5	6.65E-05	1.11E-04	8.11E-06	1.13E-05	1.35E-05	4.43E-05	3.35E-05	1.68E-05	1.69E-05	1.57E-06	7.95E-03	8.09E-06	2.87E-06	1.38E-06	1.86E-06	7.69E-05	6.79E-05	1.43E-04	1.17E-04	2.23E-05	0.00E+00	1.66E-04	2.30E-04	2.44E-04	2.84E-05	2.84E-05		
553577.22_4171891.6	553577.22	4171891.6	1.5	6.66E-05	1.11E-04	8.01E-06	1.09E-05	1.31E-05	4.32E-05	3.27E-05	1.61E-05	1.61E-05	1.50E-06	5.42E-03	7.69E-06	2.73E-06	1.32E-06	1.90E-06	7.89E-05	7.15E-05	1.42E-04	1.16E-04	2.21E-05	0.00E+00	1.66E-04	2.29E-04	2.43E-04	2.81E-05	2.81E-05		
553597.22_4171891.6	553597.22	4171891.6	1.5	6.68E-05	1.11E-04	8.03E-06	1.09E-05	1.31E-05	4.32E-05	3.27E-05	1.61E-05	1.61E-05	1.50E-06	5.42E-03	7.69E-06	2.73E-06	1.32E-06	1.90E-06	7.89E-05	7.15E-05	1.42E-04	1.16E-04	2.21E-05	0.00E+00	1.66E-04	2.29E-04	2.43E-04	2.81E-05	2.81E-05		
553617.22_4171891.6	553617.22	4171891.6	1.5	6.70E-05	1.10E-04	7.94E-06	1.08E-05	1.29E-05	4.41E-05	3.34E-05	1.49E-05	1.49E-05	1.39E-06	4.07E-03	7.34E-06	2.61E-06	1.26E-06	1.90E-06	8.05E-05	7.29E-05	1.40E-04	1.15E-04	2.18E-05	0.00E+00	1.64E-04	2.25E-04	2.39E-04	2.79E-05	2.79E-05		
553637.22_4171891.6	553637.22	4171891.6	1.5	6.73E-05	1.09E-04	7.88E-06	1.07E-05	1.28E-05	4.44E-05	3.36E-05	1.46E-05	1.46E-05	1.36E-06	4.07E-03	7.34E-06	2.61E-06	1.26E-06	1.90E-06	8.05E-05	7.29E-05	1.40E-04	1.15E-04	2.18E-05	0.00E+00	1.64E-04	2.24E-04	2.37E-04	2.77E-05	2.77E-05		
553657.22_4171891.6	553657.22	4171891.6	1.5	6.74E-05	1.08E-04	7.82E-06	1.06E-05	1.28E-05	4.46E-05	3.38E-05	1.43E-05	1.44E-05	1.34E-06	4.07E-03	7.34E-06	2.61E-06	1.26E-06	1.90E-06	8.05E-05	7.29E-05	1.40E-04	1.15E-04	2.18E-05	0.00E+00	1.64E-04	2.24E-04	2.37E-04	2.77E-05	2.77E-05		
553677.22_4171891.6	553677.22	4171891.6	1.5	6.69E-05	1.07E-04	7.75E-06	1.05E-05	1.25E-05	4.41E-05	3.41E-05	1.33E-05	1.34E-05	1.25E-06	2.88E-03	7.14E-06	2.53E-06	1.22E-06	2.02E-06	8.17E-05	7.40E-05	1.38E-04	1.13E-04	2.15E-05	0.00E+00	1.61E-04	2.21E-04	2.35E-04	2.74E-05	2.74E-05		
553697.22_4171891.6	553697.22	4171891.6	1.5	6.62E-05	1.05E-04	7.69E-06	1.04E-05	1.24E-05	4.37E-05	3.44E-05	1.23E-05	1.24E-05	1.16E-06	2.03E-03	7.14E-06	2.53E-06	1.22E-06	2.02E-06	8.17E-05	7.40E-05	1.38E-04	1.13E-04	2.15E-05	0.00E+00	1.61E-04	2.21E-04	2.35E-04	2.74E-05	2.74E-05		
553717.22_4171891.6	553717.22	4171891.6	1.5	6.58E-05	1.04E-04	7.57E-06	1.00E-05	1.20E-05	4.34E-05	3.45E-05	1.14E-05	1.15E-05	1.08E-06	1.46E-03	7.14E-06	2.53E-06	1.22E-06	2.02E-06	8.17E-05	7.40E-05	1.38E-04	1.13E-04	2.15E-05	0.00E+00	1.61E-04	2.21E-04	2.35E-04	2.74E-05	2.74E-05		
553737.22_4171891.6	553737.22	4171891.6	1.5	6.54E-05	1.01E-04	7.37E-06	9.66E-06	1.16E-05	4.30E-05	3.42E-05	1.08E-05	1.08E-05	1.01E-06	1.96E-03	7.32E-06	2.59E-06	1.25E-06	2.01E-06	8.11E-05	7.35E-05	1.35E-04	1.10E-04	2.09E-05	0.00E+00	1.57E-04

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NetFireStation	NetFireStation	OpenSpaces	OpenSpaces	JaleFireHSta	JaleFireHSta	JaleFireHSta	SolarFarm	Substation	Substation	Substation	Substation	RecyclingFa	RecyclingFa	WaterTankEle	AgedAutoHar	AgedAutoHar	AgedPaving	AgedPaving	AgedConstruct	AgedConstruct	RoundCorne	RoundCorne	RoundConstruction
			onsite g/s lookup	2027	2028	2029	2030	2032	2026	2027	2028	2029	2030	2028	2027	2028	2029	2030	2028	2029	2027	2028	2029	2027	2028	2026	2027	2028	2029	2028
120				1 E4	2 BU130	3 E3	4 E3	5 OPEN	6 OPEN	7 E51	8 E51	9 E51	10 E51	11 SLR	12 SUB2T	13 SUB2T	14 SUB2T	15 SUB2T	16 E4	17 E4	18 E4	19 ROAD	20 ROAD	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD
552317.22	4171931.5	1.5	7.69E-05	1.21E-04	8.18E-06	1.46E-05	1.73E-05	3.89E-05	2.94E-05	3.91E-05	3.95E-05	3.69E-06	1.54E-02	1.04E-05	3.71E-06	1.80E-06	1.84E-06	7.42E-05	6.73E-05	1.77E-04	1.47E-04	2.83E-05	0.00E+00	2.09E-04	2.90E-04	3.10E-04	3.56E-05	3.56E-05	
552237.22	4171931.5	1.5	7.54E-05	1.23E-04	8.29E-06	1.42E-05	1.69E-05	3.86E-05	2.95E-05	3.63E-05	3.66E-05	3.42E-06	1.56E-02	1.04E-05	3.70E-06	1.79E-06	1.84E-06	7.42E-05	6.73E-05	1.77E-04	1.45E-04	2.78E-05	0.00E+00	2.06E-04	2.86E-04	3.05E-04	3.50E-05	3.50E-05	
552317.22	4171931.5	1.5	7.02E-05	1.17E-04	8.08E-06	1.06E-05	1.62E-05	3.76E-05	2.85E-05	3.09E-05	3.10E-05	2.89E-06	1.60E-02	1.00E-05	3.57E-06	1.73E-06	1.75E-06	7.05E-05	6.39E-05	1.70E-04	1.39E-04	2.66E-05	0.00E+00	1.98E-04	2.74E-04	2.92E-04	3.36E-05	3.37E-05	
552277.22	4171931.5	1.5	6.67E-05	1.14E-04	7.95E-06	1.32E-05	1.57E-05	3.68E-05	2.78E-05	2.68E-05	2.68E-05	2.50E-06	1.33E-02	9.81E-06	3.49E-06	1.69E-06	1.69E-06	6.80E-05	6.17E-05	1.64E-04	1.34E-04	2.57E-05	0.00E+00	1.91E-04	2.65E-04	2.82E-04	3.26E-05	3.26E-05	
552397.22	4171931.5	1.5	6.66E-05	1.16E-04	8.08E-06	1.30E-05	1.54E-05	3.72E-05	2.82E-05	2.55E-05	2.55E-05	2.37E-06	1.44E-02	9.96E-06	3.54E-06	1.71E-06	1.71E-06	6.89E-05	6.24E-05	1.66E-04	1.36E-04	2.60E-05	0.00E+00	1.93E-04	2.68E-04	2.85E-04	3.30E-05	3.30E-05	
552357.22	4171931.5	1.5	6.65E-05	1.18E-04	8.33E-06	1.23E-05	1.47E-05	3.86E-05	2.92E-05	2.23E-05	2.23E-05	2.07E-06	1.56E-02	1.02E-05	3.64E-06	1.76E-06	1.77E-06	7.16E-05	6.49E-05	1.59E-04	1.30E-04	2.48E-05	0.00E+00	1.85E-04	2.56E-04	2.72E-04	3.15E-05	3.15E-05	
552377.22	4171931.5	1.5	6.65E-05	1.18E-04	8.36E-06	1.21E-05	1.44E-05	3.90E-05	2.96E-05	2.15E-05	2.14E-05	2.00E-06	1.52E-02	1.02E-05	3.62E-06	1.75E-06	1.80E-06	7.25E-05	6.57E-05	1.57E-04	1.28E-04	2.45E-05	0.00E+00	1.83E-04	2.53E-04	2.69E-04	3.12E-05	3.12E-05	
552397.22	4171931.5	1.5	6.65E-05	1.18E-04	8.36E-06	1.19E-05	1.42E-05	3.93E-05	2.99E-05	2.08E-05	2.07E-05	1.93E-06	1.48E-02	1.03E-05	3.60E-06	1.74E-06	1.82E-06	7.34E-05	6.65E-05	1.55E-04	1.26E-04	2.42E-05	0.00E+00	1.80E-04	2.49E-04	2.65E-04	3.08E-05	3.08E-05	
553417.22	4171931.5	1.5	6.61E-05	1.17E-04	8.31E-06	1.16E-05	1.38E-05	3.96E-05	3.00E-05	1.99E-05	1.98E-05	1.85E-06	1.32E-02	9.81E-06	3.48E-06	1.68E-06	1.83E-06	7.39E-05	6.70E-05	1.52E-04	1.25E-04	2.38E-05	0.00E+00	1.78E-04	2.45E-04	2.61E-04	3.03E-05	3.03E-05	
553437.22	4171931.5	1.5	6.57E-05	1.16E-04	8.31E-06	1.13E-05	1.35E-05	3.98E-05	3.01E-05	1.90E-05	1.89E-05	1.77E-06	1.35E-02	9.96E-06	3.51E-06	1.70E-06	1.86E-06	7.50E-05	6.80E-05	1.54E-04	1.27E-04	2.41E-05	0.00E+00	1.80E-04	2.48E-04	2.64E-04	3.07E-05	3.07E-05	
553457.22	4171931.5	1.5	6.52E-05	1.14E-04	8.18E-06	1.11E-05	1.32E-05	3.98E-05	3.02E-05	1.82E-05	1.82E-05	1.70E-06	9.78E-03	9.00E-06	3.19E-06	1.54E-06	1.85E-06	7.45E-05	6.76E-05	1.46E-04	1.20E-04	2.28E-05	0.00E+00	1.71E-04	2.36E-04	2.50E-04	2.91E-05	2.91E-05	
553477.22	4171931.5	1.5	6.51E-05	1.14E-04	8.18E-06	1.09E-05	1.30E-05	4.17E-05	3.16E-05	1.74E-05	1.74E-05	1.63E-06	1.29E-02	9.96E-06	3.41E-06	1.64E-06	1.98E-06	7.98E-05	7.24E-05	1.48E-04	1.22E-04	2.31E-05	0.00E+00	1.73E-04	2.39E-04	2.54E-04	2.95E-05	2.95E-05	
553497.22	4171931.5	1.5	6.97E-05	1.18E-04	8.50E-06	1.13E-05	1.34E-05	4.27E-05	3.23E-05	1.81E-05	1.81E-05	1.69E-06	1.13E-02	8.54E-06	3.03E-06	1.46E-06	2.01E-06	8.14E-05	7.37E-05	1.49E-04	1.21E-04	2.32E-05	0.00E+00	1.73E-04	2.39E-04	2.54E-04	2.95E-05	2.95E-05	
553517.22	4171931.5	1.5	7.27E-05	1.21E-04	8.72E-06	1.15E-05	1.38E-05	4.46E-05	3.38E-05	1.78E-05	1.78E-05	1.67E-06	8.55E-03	8.19E-06	2.98E-06	1.44E-06	2.12E-06	8.56E-05	7.76E-05	1.50E-04	1.23E-04	2.34E-05	0.00E+00	1.75E-04	2.42E-04	2.57E-04	2.99E-05	2.99E-05	
553537.22	4171931.5	1.5	7.53E-05	1.25E-04	9.03E-06	1.18E-05	1.43E-05	4.62E-05	3.50E-05	1.84E-05	1.84E-05	1.73E-06	8.13E-03	8.19E-06	2.94E-06	1.42E-06	2.19E-06	8.83E-05	8.00E-05	1.52E-04	1.25E-04	2.37E-05	0.00E+00	1.78E-04	2.45E-04	2.61E-04	3.03E-05	3.03E-05	
553557.22	4171931.5	1.5	7.43E-05	1.21E-04	8.75E-06	1.15E-05	1.37E-05	4.61E-05	3.49E-05	1.65E-05	1.66E-05	1.54E-06	6.25E-03	8.05E-06	2.86E-06	1.38E-06	2.31E-06	8.90E-05	8.06E-05	1.49E-04	1.22E-04	2.33E-05	0.00E+00	1.74E-04	2.40E-04	2.55E-04	2.97E-05	2.97E-05	
553577.22	4171931.5	1.5	7.52E-05	1.21E-04	8.75E-06	1.14E-05	1.36E-05	4.60E-05	3.48E-05	1.64E-05	1.64E-05	1.53E-06	5.17E-03	8.05E-06	2.83E-06	1.36E-06	2.35E-06	8.98E-05	8.13E-05	1.48E-04	1.21E-04	2.32E-05	0.00E+00	1.73E-04	2.38E-04	2.52E-04	2.94E-05	2.94E-05	
553597.22	4171931.5	1.5	7.51E-05	1.19E-04	8.66E-06	1.13E-05	1.35E-05	4.59E-05	3.47E-05	1.63E-05	1.63E-05	1.52E-06	4.40E-03	7.75E-06	2.75E-06	1.33E-06	2.36E-06	9.11E-05	8.26E-05	1.48E-04	1.21E-04	2.30E-05	0.00E+00	1.72E-04	2.38E-04	2.52E-04	2.94E-05	2.94E-05	
553617.22	4171931.5	1.5	7.48E-05	1.19E-04	8.58E-06	1.12E-05	1.34E-05	4.58E-05	3.46E-05	1.62E-05	1.62E-05	1.51E-06	3.68E-03	7.75E-06	2.72E-06	1.31E-06	2.36E-06	9.16E-05	8.31E-05	1.47E-04	1.20E-04	2.28E-05	0.00E+00	1.71E-04	2.36E-04	2.50E-04	2.91E-05	2.91E-05	
553637.22	4171931.5	1.5	7.47E-05	1.17E-04	8.47E-06	1.11E-05	1.33E-05	4.82E-05	3.65E-05	1.43E-05	1.43E-05	1.33E-06	3.43E-03	7.57E-06	2.68E-06	1.29E-06	2.27E-06	9.16E-05	8.30E-05	1.46E-04	1.19E-04	2.27E-05	0.00E+00	1.70E-04	2.35E-04	2.49E-04	2.90E-05	2.90E-05	
553657.22	4171931.5	1.5	7.45E-05	1.15E-04	8.39E-06	1.11E-05	1.31E-05	4.86E-05	3.68E-05	1.38E-05	1.38E-05	1.28E-06	3.01E-03	7.54E-06	2.68E-06	1.29E-06	2.28E-06	9.18E-05	8.32E-05	1.46E-04	1.19E-04	2.27E-05	0.00E+00	1.70E-04	2.34E-04	2.48E-04	2.89E-05	2.89E-05	
553677.22	4171931.5	1.5	7.39E-05	1.14E-04	8.29E-06	1.09E-05	1.29E-05	4.87E-05	3.71E-05	1.32E-05	1.32E-05	1.23E-06	2.64E-03	7.47E-06	2.65E-06	1.27E-06	2.29E-06	9.21E-05	8.35E-05	1.45E-04	1.18E-04	2.25E-05	0.00E+00	1.68E-04	2.32E-04	2.46E-04	2.86E-05	2.86E-05	
553697.22	4171931.5	1.5	7.38E-05	1.12E-04	8.14E-06	1.05E-05	1.26E-05	4.90E-05	3.73E-05	1.27E-05	1.27E-05	1.19E-06	2.40E-03	7.55E-06	2.68E-06	1.29E-06	2.35E-06	9.08E-05	8.23E-05	1.43E-04	1.17E-04	2.22E-05	0.00E+00	1.67E-04	2.30E-04	2.44E-04	2.85E-05	2.85E-05	
553717.22	4171931.5	1.5	7.37E-05	1.11E-04	8.04E-06	1.05E-05	1.25E-05	4.89E-05	3.73E-05	1.23E-05	1.23E-05	1.15E-06	2.18E-03	7.53E-06	2.67E-06	1.28E-06	2.35E-06	9.08E-05	8.23E-05	1.43E-04	1.17E-04	2.22E-05	0.00E+00	1.67E-04	2.30E-04	2.44E-04	2.84E-05	2.84E-05	
553737.22	4171931.5	1.5	7.19E-05	1.08E-04	7.89E-06	1.01E-05	1.21E-05	4.76E-05	3.73E-05	1.18E-05	1.19E-05	1.11E-06	2.00E-03	7.74E-06	2.76E-06	1.32E-06	2.32E-06	9.01E-05	8.16E-05	1.41E-04	1.17E-04	2.21E-05	0.00E+00	1.66E-04	2.29E-04	2.42E-04	2.83E-05	2.83E-05	
553757.22	4171931.5	1.5	7.08E-05	1.06E-04	7.76E-06	9.91E-06	1.19E-05	4.74E-05	3.74E-05	1.14E-05	1.14E-05	1.07E-06	1.84E-03	7.73E-06	2.75E-06	1.31E-06	2.32E-06	8.94E-05	8.09E-05	1.40E-04	1.16E-04	2.19E-05	0.00E+00	1.65E-04	2.28E-04	2.41E-04	2.82E-05	2.82E-05	
553777.22	4171931.5	1.5	7.07E-05	1.04E-04	7.62E-06	9.70E-06	1.16E-05	4.95E-05	3.74E-05	1.11E-05	1.11E-05	1.03E-06	1.68E-03	7.96E-06	2.82E-06	1.36E-06	2.31E-06	8.90E-05	8.07E-05	1.42E-04	1.16E-04	2.21E-05	0.00E+00	1.66E-04	2.28E-04	2.42E-04	2.83E-05	2.83E-05	
553797.22	4171931.5	1.5	7.00E-05	1.02E-04	7.48E-06	9.48E-06	1.13E-05	4.95E-05	3.75E-05	1.07E-05	1.08E-05	1.00E-06	1.56E-03	8.07E-06	2.86E-06	1.38E-06	2.29E-06	8.86E-05	8.02E-05	1.42E-04	1.16E-04	2.20E-05	0.00E+00	1.66E-04	2.28E-04	2.41E-04	2.83E-05	2.83E-05	
553817.22	4171931.5	1.5	6.96E-05	9.98E-05	7.32E-06	9.27E-06	1.11E-05	4.94E-05	3.75E-05	1.04E-05	1.04E-05	9.77E-07	1.45E-03	8.07E-06	2.86E-06	1.38E-06	2.27E-06	8.82E-05	7.98E-05	1.41E-04	1.15E-04	2.19E-05	0.00E+00	1.65E-04	2.27E-04	2.40E-04	2.82E-05	2.82E-05	
553837.22	4171931.5	1.5	6.96E-05	9.85E-05	7.22E-06	9.05E-06	1.08E-05	4.95E-05	3.75E-05	1.01E-05	1.02E-05	9.48E-07	1.35E-03	8.24E-06	2.92E-06	1.40E-06	2.16E-06	8.71E-05	7.89E-05	1.41E-04	1.16E-04	2.20E-05	0.00E+00	1.66E-04	2.28E-04	2.41E-04	2.83E-05	2.83E-05	
553857.22	4171931.5	1.5	6.97E-05	9.86E-05	7.08E-06	8.84E-06	1.06E-05	4.94E-05	3.74E-05	9.87E-06	9.91E-06	9.24E-07	1.26E-03	8.24E-06	2.92E-06	1.40E-06	2.15E-06	8.61E-05	7.80E-05	1.41E-04	1.16E-04	2.20E-05	0.00E+00	1.66E-04	2.28E-04	2.41E-04	2.83E-05	2.83E-05	
553877.22	4171931.5	1.5	6.73E-05	9.47E-05	6.95E-06	8.69E-06	1.04E-05	4.94E-05	3.74E-05	9.67E-06	9.67E-06	9.02E-07	1.17E-03	8.32E-06	2.95E-06	1.41E-06	2.12E-06	8.56E-05	7.76E-05	1.42E-04	1.16E-04	2.20E-05	0.00E+00	1.66E-04	2.28E-04	2.41E-04	2.82E-05	2.82E-05	
553897.22	4171931.5	1.5	6.74E-05	9.49E-05	6.97E-06	8.71E-06	1.04E-05	4.94E-05	3.74E-05	9.44E-06	9.44E-06	8.80E-07	1.08E-03	8.32E-06	2.95E-06	1.41E-06	2.12E-06	8.56E-05	7.76E-05	1.42E-04	1.16E-04	2.20E-05	0.00E+00	1.66E-04	2.28E-04	2.41E-04	2.82E-05	2.82E-05	
553917.22	4171931.5	1.5	6.54E-05	9.09E-05	6.67E-06	8.42E-06	1.01E-05	4.92E-05	3.72E-05	9.20E-06	9.25E-06	8.63E-07	1.02E-03	8.31E-06	2.94E-06	1.41E-06	2.08E-06	8.39E-05	7.60E-05	1.42E-04	1.16E-04	2.20E-05	0.00E+00	1.65E-04	2.27E-04	2.40E-04	2.82E-05	2.82E-05	
553937.22	4171931.5	1.5	6.48E-05	8.90E-05	6.54E-06	8.24E-06	9.90E-06	4.90E-05	3.71E-05	9.01E-06	9.06E-06	8.45E-07	9.92E-04	8.29E-06	2.93E-06	1.41E-06	2.06E-06	8.30E-05	7.53E-05	1.42E-04	1.16E-04	2.20E-05	0.00E+00	1.65E-04	2.27E-04	2.40E-04	2.82E-05	2.82E-05	
553957.22	4171931.5	1.5	6.48E-05	8.77E-05	6.45E-06	8.13E-06	9.77E-06	4.89E-05	3.71E-05	8.84E-06	8.88E-06	8.29E-07	9.63E-04	8.27E-06	2.92E-06	1.40E-06	2.04E-06	8.21E-05	7.44E-05	1.42E-04	1.16E-04	2.20E-05	0.00E+00	1.65E-04	2.27E-04	2.40E-04	2.82E-05	2.82E-05	
553977.22	4171931.5	1.5	6.47E-05	8.66E-05	6.37E-06	8.03E-06	9.65E-06	4.89E-05	3.71E-05	8.68E-06	8.72E-06	8.14E-07	9.34E-04	8.25E-06	2.91E-06	1.40E-06	2.03E-06	8.12E-05	7.36E-05	1.42E-04	1.16E-04	2.20E-05	0.00E+00	1.65E-04	2.27E-04	2.40E-04	2.82E-05	2.82E-05	
553997.22	4171931.5	1.5	6.47E-05	8.55E-05	6.29E-06	7.93E-06	9.53E-06	4.88E-05	3.70E-05	8.52E-06	8.56E-06	7.99E-07	9.05E-04	8.23E-06	2.90E-06	1.40E-06	2.02E-06	8.03E-05	7.28E-05	1.42E-04	1.16E-04	2.20E-05	0.00E+00	1.65E-04	2.27E-04	2.40E-04	2.82E-05	2.82E-05	
554017.22	4171931.5	1.5	6.46E-05	8.44E-05	6.21E-06	7.83E-06	9.41E-06	4.88E-05	3.70E-05	8.36E-06	8.40E-06	7.84E-07	8.77E-04	8.21E-06	2.89E-06	1.39E-06	2.01E-06	7.94E-05	7.19E-05	1.42E-04	1.16E-04	2.20E-05	0.00E+00	1.65E-04	2.27E-04	2.40E-04	2.82E-05	2.82E-05	
554037.22	4171931.5	1.5	6.45E-05	8.33E-05	6.13E-06	7.73E-06	9.29E-06	4.87E-05	3.69E-05	8.20E-06	8.24E-06	7.69E-07	8.50E-04	8.19E-06	2.88E-06	1.39E-06	2.00E-06	7.85E-05	7.10E-05	1.42E-04	1.16E-04	2.20E-05	0.00E+00	1.65E-04	2.27E-04	2.40E-04	2.82E-05	2.82E-05	
554057.22	4171931.5	1.5	6.44E-05	8.22E-05	6.05E-06	7.63E-06	9.17E-06	4.87E-05	3.69E-05	8.04E-06	8.08E-06	7.54E-07	8.24E-04	8.17E-06	2.87E-06	1.38E-06	1.99E-06	7.76E-05	7.01E-05	1.42E-04	1.16E-04	2.20E-05	0.00E+00	1.65E-04	2.27E-04	2.40E-04	2.82E-05	2.82E-05	
554077.22	4171931.5	1.5	6.43E-05	8.11E-05	5.97E-06	7.53E-06	9.05E-06	4.86E-05	3.68E-05	7.88E-06	7.92E-06	7.39E-07	7.99E-04	8.15E-06	2.86E-06	1.38E-06	1.98E-06	7.67E-05	6.92E-05	1.42E-04	1.16E-04	2.20E-05	0.00E+00	1.65E-04	2.27E-04	2.40E-04	2.82E-05	2.82E-05	
554097.22	4171931.5	1.5	6.42E-05	8.00E-05	5.89E-06	7.43E-06	8.93E-06	4.86E-05	3.68E-05	7.73E-06	7.77E-06	7.25E-07	7.75E-04	8.13E-06	2.85E-06	1.37E-06	1.97E-06	7.58E-05	6.83E-05	1.42E-04	1.16E-04	2.20E-05	0.00E+00	1.65E-04	2.27E-04	2.40E-04	2.82E-05	2.82E-05	
554117.22	4171931.5	1.5	6.41E-05	7.89E-05	5.81E-06	7.33E-06	8.81E-06	4.85E-05	3.67E-05	7.58E-06	7.62E-06	7.11E-07	7.51E-04	8.11E-06	2.84E-06	1.37E-06	1.96E-06	7.49E-05	6.74E-05	1.42E-04	1.16E-04	2.20E-05	0.00E+00	1.65E-04	2.27E-04	2.40E-04	2.82E-05	2.82E-05	
554137.22	4171931.5	1.5	6.40E-05	7.78E-05	5.73E-06	7.23E-06	8.69E-06	4.85E-05	3.67E-05	7.43E-06	7.47E-06	6.97E-07	7.27E-04	8.09E-06	2.83E-06	1.36E-06	1.95E-06	7.40E-05	6.65E-05	1.42E-04	1.16E-04	2.20E-05	0.00E+00	1.65E-04	2.27E-04	2.40E-04	2.82E-05	2.82E-05	
554157.22	4171931.5	1.5	6.39E-05	7.67E-05	5.65E-06	7.13E-06	8.57E-06	4.84E-05	3.66E-05	7.28E-06	7.32E-06	6.83E-07	7.03E-04	8.07E-06	2.82E-06	1.36E-06	1.94E-06	7.31E-05	6.56E-05	1.42E-04	1.16E-04	2.20E-05	0.00E+00	1.65E-04	2.27E-04	2.40E-04	2.82E-05	2.82E-05	
554177.22	4171931.5	1.5	6.38E-05	7.56E-05	5.57E-06	7.03E-06	8.45E-06	4.84E-05	3.66E-05	7.13E-06	7.17E-06	6.69E-07	6.80E-04	8.05E-06	2.81E-06	1.35E-06	1.93E-06	7.22E-05	6.47E-05	1.42E-04	1.16E-04	2.20E-05	0.00E+00	1.65E-04	2.27E-04	2.40E-04	2.82E-05	2.82E-05	
554197.22	4171931.5	1.5	6.37E-05	7.45E-05	5.49E-06	6.93E-06	8.33E-06	4.83E-05	3.65E-05	6.98E-06	7.02E-06	6.55E-07	6.57E-04	8.03E-06	2.80E-06	1.35E-06	1.92E-06	7.13E-05	6.38E-05	1.42E-04	1.16E-04	2.20E-05	0.00E+00	1.65E-04	2.27E-04	2.40E-04	2.82E-05	2.82E-05	
554217.22	4171931.5	1.5	6.36E-05	7.34E-05	5.41E-06	6.83E-06	8.21E-06	4.83E-05	3.65E-05	6.83E-06	6.87E-06	6.41E-07	6.34E-04	8.01E-06	2.79E-06	1.34E-06	1.91E-06	7.04E-05	6.29E-05	1.42E-04	1.16E-04	2.20E-05	0.00E+00	1.65E-04	2.27E-04	2.40E-04	2.82E-05	2.82E-05	
554237.22	4171931.5	1.5	6.35E-05	7.23E-05	5.33E-06	6.73E-06	8.09E-06	4.82E-05	3.64E-05	6.68E-06	6.72E-06	6.27E-07	6.11E-04	7.99E-06	2.78E-06	1.34E-06	1.90E-06	6.95E-05	6.20E-05	1.42E-04	1.16E-04	2.20E-05	0.00E+00	1.65E-04	2.27E-04	2.40E-04	2.82E-05	2.82E-05	
554257.22	4171931.5	1.5	6.34E-05	7.12E-05	5.25E-06	6.63E-06	7.97E-06	4.82E-05	3.64E-05	6.53E-06	6.57E-06	6.13E-07	5.88E-04	7.97E-06	2.77E-06	1.33E-06	1.89E-06	6.86E-05	6.11E-05	1.42E-04	1.16E-04	2.20E-05	0.00E+00	1.65E-04	2.27E-04	2.40E-04	2.82E-05	2.82E-05	
554277.22	4171931.5	1.5	6.33E-05	7.01E-05	5.17E-06	6.53E-06	7.85E-06	4.81E-05	3.63E-05	6.38E-06	6.42E-06	5.99E-07	5.66E-04	7.95E-06	2.76E-06	1.33E-06	1.88E-06	6.77E-05	6.02E-05	1.42E-04	1.16E-04	2.20E-05	0.00E+00	1.65E-04	2.27E-04	2.40E-04	2.82E-05	2.82E-05	
554297.22	4171931.5	1.5	6.32E-05	6.90E-05	5.09E-06	6.43E-06	7.73E-06	4.81E-05	3.63E-05	6.23E-06	6.27E-06	5.85E-07	5.44E-04	7.93E-06	2.75E-06	1.32E-06	1.87E-06	6.68E-05	5.93E-05	1.42E-04	1.16E-04	2.20E-05	0.00E+00	1.65E-04	2.27E-04	2.40E-04	2.82E-05	2.82E-05	
554317.22	4171931.5	1.5	6.31E-05	6.79E-05	5.01E-06	6.33E-06	7.61E-06	4.80E-05	3.62E-05	6.08E-06	6.12E-06	5.71E-07	5.23E-04	7.91E-06	2.74E-06	1.32E-06	1.86E-06	6.59E-05	5.84E-05	1.42E-04	1.16E-04	2.20E-05	0.00E+00	1.65E-04	2.27E-04	2.40E-04	2.82E-05	2.82E-05	
554337.22	4171931.5	1.5	6.30E-05	6.68E-05	4.93E-06	6.23E-06	7.49E-06	4.80E-05	3.62E-05	5.93E-06	5.97E-06	5.57E-07	5.03E-04	7.89E-06	2.73E-06	1.31E-06	1.85E-06	6.50E-05	5.75E-05	1.42E-04	1.16E-04	2.20E-05	0.00E+00	1.65E-04	2.27E-04	2.40E-04	2.82E-05	2.82E-05	
554357.22	4171931.5	1.5	6.29E-05	6.57E-05	4.85E-06	6.13E-06	7.37E-06	4.79E-05	3.61E-05	5.78E-06	5.82E-06	5.43E-07	4.83E-04	7.87E-06	2.72E-06	1.31E-06	1.84E-06	6.41E-05	5.66E-05	1.42E-04	1.16E-04	2.20E-05	0.00E+00	1.65E-04	2.27E-04	2.40E-04	2.82E-05	2.82E-05	
554377.22	4171931.5	1.5	6.28E-05	6.46E-05	4.77E-06	6.03E-06	7.25E-06	4.79E-05	3.61E-05	5.63E-06	5.67E-06	5.29E-07	4.64E-04	7.85E-06	2.71E-06	1.30E-06	1.83E-06	6.32E-05	5.57E-05	1.42E-04	1.16E-04	2.20E-05	0.00E+00	1.65E-04	2.27E-04	2.40E-04	2.82E-05	2.82E-05	
554397.22	4171931.5	1.5	6.27E-05	6.35E-05	4.69E-06	5.93E-06	7.13E-06	4.78E-05	3.60E-05	5.48E-06	5.52E-06	5.15E-07	4.46E-04	7.83E-06	2.70E-06	1.30E-06	1.82E-06	6.23E-05	5.48E-05	1.42E-04	1.16E-04	2.20E-05	0.00E+00	1.65E-04	2.27E-04	2.40E-04	2.82E-05	2.82E-05	
554417.22	4171931.5	1.5	6.26E-05	6.24E-05	4.61E-06	5.83E-06	7.01E-06	4.78E-05	3.60E-05	5.33E-06	5.37E-06	5.01E-07	4.29E-04	7.81E-06	2.69E-06	1.29E-06	1.81E-06	6.14E-05	5.39E-05	1.42E-04	1.16E-04	2.20E-05	0.00E+00	1.65E-04	2.27E-04	2.40E-04	2.82

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NetFreEmiss	NetFreEmiss	OpenSpaces	OpenSpaces	RefrigWare	RefrigWare	RefrigWare	RefrigWare	SolarFarm	Substation	Substation	Substation	Substation	RecyclingFa	RecyclingFa	WaterTankE	AgeAutomot	AgeAutomot	AgePayVeh	AgePayVeh	AgeConstruct	AgeConstruct	AgeConstruct	RoundConst	RoundConstruction
			onsite g/s lookup	2027	2028	2029	2030	2031	2032	2026	2027	2028	2029	2030	2028	2027	2028	2029	2030	2028	2029	2027	2028	2029	2030	2026	2027	2028	2029	2028	2029
120				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
				E4	BU230	BU230	E3	E3	OPEN	OPEN	IS1	IS1	IS1	IS1	SLR	SUB2T	SUB2T	SUB2T	SUB2T	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553857.22	4171971.5		1.5	7.47E-05	1.04E-04	7.42E-06	9.51E-06	1.14E-05	5.27E-05	3.99E-05	1.03E-05	1.03E-05	9.59E-07	1.33E-03	8.69E-06	3.08E-06	1.48E-06	2.36E-04	9.54E-05	8.65E-05	1.51E-04	1.24E-04	2.34E-05	0.00E+00	1.76E-04	2.42E-04	2.56E-04	3.00E-05	3.00E-05		
553837.22	4171971.5		1.5	7.17E-05	1.02E-04	7.46E-06	9.31E-06	1.12E-05	5.26E-05	3.98E-05	9.94E-06	9.97E-06	9.30E-07	1.22E-03	8.71E-06	3.09E-06	1.48E-06	2.34E-04	9.43E-05	8.55E-05	1.51E-04	1.24E-04	2.34E-05	0.00E+00	1.76E-04	2.42E-04	2.56E-04	3.01E-05	3.01E-05		
553857.22	4171971.5		1.5	7.27E-05	9.93E-05	7.30E-06	9.14E-06	1.09E-05	5.25E-05	3.97E-05	9.60E-06	9.68E-06	9.02E-07	1.15E-03	8.71E-06	3.10E-06	1.49E-06	2.31E-04	9.32E-05	8.45E-05	1.51E-04	1.24E-04	2.34E-05	0.00E+00	1.76E-04	2.42E-04	2.56E-04	3.01E-05	3.01E-05		
553877.22	4171971.5		1.5	7.17E-05	9.71E-05	7.13E-06	8.97E-06	1.08E-05	5.23E-05	3.96E-05	9.38E-06	9.40E-06	8.76E-07	1.07E-03	8.74E-06	3.09E-06	1.48E-06	2.28E-04	9.20E-05	8.34E-05	1.51E-04	1.23E-04	2.34E-05	0.00E+00	1.76E-04	2.42E-04	2.56E-04	3.00E-05	3.00E-05		
553897.22	4171971.5		1.5	7.07E-05	9.50E-05	6.98E-06	8.86E-06	1.06E-05	5.21E-05	3.95E-05	9.13E-06	9.15E-06	8.52E-07	9.98E-04	8.72E-06	3.08E-06	1.48E-06	2.25E-04	9.09E-05	8.24E-05	1.51E-04	1.23E-04	2.34E-05	0.00E+00	1.76E-04	2.42E-04	2.56E-04	3.01E-05	3.01E-05		
553917.22	4171971.5		1.5	6.97E-05	9.28E-05	6.82E-06	8.77E-06	1.05E-05	5.20E-05	3.93E-05	8.90E-06	8.91E-06	8.31E-07	9.35E-04	8.67E-06	3.07E-06	1.47E-06	2.22E-04	8.97E-05	8.13E-05	1.51E-04	1.24E-04	2.34E-05	0.00E+00	1.76E-04	2.42E-04	2.56E-04	3.01E-05	3.01E-05		
553937.22	4171971.5		1.5	6.87E-05	9.07E-05	6.67E-06	8.71E-06	1.04E-05	5.19E-05	3.92E-05	8.68E-06	8.67E-06	8.09E-07	8.72E-04	8.63E-06	3.06E-06	1.46E-06	2.19E-04	8.85E-05	8.03E-05	1.51E-04	1.24E-04	2.34E-05	0.00E+00	1.76E-04	2.42E-04	2.56E-04	3.01E-05	3.01E-05		
553957.22	4171971.5		1.5	6.76E-05	8.86E-05	6.52E-06	8.68E-06	1.04E-05	5.16E-05	3.91E-05	8.48E-06	8.50E-06	7.93E-07	8.26E-04	8.54E-06	3.02E-06	1.45E-06	2.16E-04	8.72E-05	7.91E-05	1.51E-04	1.24E-04	2.34E-05	0.00E+00	1.77E-04	2.43E-04	2.56E-04	3.01E-05	3.02E-05		
552037.22	4171991.5		1.5	5.90E-05	1.66E-04	1.25E-05	1.68E-05	2.03E-05	9.30E-05	7.04E-05	1.72E-05	1.82E-05	1.72E-06	1.28E-04	1.61E-05	5.70E-06	2.73E-06	1.90E-04	7.67E-05	6.95E-05	2.76E-04	2.26E-04	4.25E-05	0.00E+00	3.22E-04	4.41E-04	4.65E-04	5.49E-05	5.49E-05		
552057.22	4171991.5		1.5	6.11E-05	1.71E-04	1.29E-05	1.73E-05	2.09E-05	9.27E-05	7.02E-05	1.76E-05	1.87E-05	1.77E-06	1.31E-04	1.66E-05	5.87E-06	2.81E-06	1.96E-04	7.91E-05	7.17E-05	2.76E-04	2.26E-04	4.25E-05	0.00E+00	3.22E-04	4.41E-04	4.65E-04	5.49E-05	5.49E-05		
552077.22	4171991.5		1.5	6.29E-05	1.75E-04	1.31E-05	1.73E-05	2.08E-05	9.33E-05	7.07E-05	1.77E-05	1.89E-05	1.78E-06	1.38E-04	1.67E-05	5.91E-06	2.83E-06	2.03E-04	8.17E-05	7.41E-05	2.82E-04	2.30E-04	4.34E-05	0.00E+00	3.29E-04	4.51E-04	4.75E-04	5.61E-05	5.61E-05		
552097.22	4171991.5		1.5	6.52E-05	1.80E-04	1.33E-05	1.75E-05	2.11E-05	9.41E-05	7.12E-05	1.79E-05	1.92E-05	1.81E-06	1.45E-04	1.69E-05	5.96E-06	2.86E-06	2.10E-04	8.42E-05	7.64E-05	2.85E-04	2.33E-04	4.39E-05	0.00E+00	3.32E-04	4.56E-04	4.80E-04	5.67E-05	5.67E-05		
552117.22	4171991.5		1.5	6.71E-05	1.82E-04	1.37E-05	1.78E-05	2.14E-05	9.44E-05	7.07E-05	1.82E-05	1.96E-05	1.84E-06	1.52E-04	1.72E-05	6.11E-06	2.92E-06	2.16E-04	8.66E-05	7.86E-05	2.88E-04	2.36E-04	4.44E-05	0.00E+00	3.36E-04	4.61E-04	4.85E-04	5.73E-05	5.73E-05		
552137.22	4171991.5		1.5	6.91E-05	1.84E-04	1.38E-05	1.80E-05	2.16E-05	9.46E-05	7.02E-05	1.84E-05	1.99E-05	1.87E-06	1.58E-04	1.74E-05	6.25E-06	2.98E-06	2.22E-04	8.90E-05	8.08E-05	2.91E-04	2.39E-04	4.49E-05	0.00E+00	3.40E-04	4.66E-04	4.91E-04	5.79E-05	5.80E-05		
552157.22	4171991.5		1.5	7.17E-05	1.88E-04	1.41E-05	1.83E-05	2.20E-05	9.31E-05	6.97E-05	1.90E-05	2.01E-05	1.90E-06	1.55E-04	1.80E-05	6.36E-06	3.04E-06	2.31E-04	9.22E-05	8.45E-05	2.91E-04	2.38E-04	4.48E-05	0.00E+00	3.39E-04	4.65E-04	4.91E-04	5.79E-05	5.80E-05		
552177.22	4171991.5		1.5	7.49E-05	1.93E-04	1.45E-05	1.87E-05	2.24E-05	9.13E-05	6.91E-05	2.04E-05	2.16E-05	2.04E-06	1.64E-04	1.94E-05	6.52E-06	3.12E-06	2.41E-04	9.73E-05	8.82E-05	2.96E-04	2.42E-04	4.56E-05	0.00E+00	3.45E-04	4.74E-04	4.99E-04	5.90E-05	5.90E-05		
552197.22	4171991.5		1.5	7.88E-05	1.98E-04	1.48E-05	1.90E-05	2.29E-05	8.98E-05	6.88E-05	2.15E-05	2.31E-05	2.19E-06	1.74E-04	2.08E-05	6.69E-06	3.20E-06	2.52E-04	1.02E-04	9.24E-05	3.01E-04	2.46E-04	4.64E-05	0.00E+00	3.51E-04	4.82E-04	5.08E-04	6.00E-05	6.00E-05		
552217.22	4171991.5		1.5	8.24E-05	2.02E-04	1.51E-05	2.00E-05	2.40E-05	8.92E-05	6.75E-05	2.37E-05	2.51E-05	2.37E-06	1.83E-04	1.92E-05	6.79E-06	3.25E-06	2.65E-04	1.07E-04	9.68E-05	3.07E-04	2.51E-04	4.74E-05	0.00E+00	3.58E-04	4.92E-04	5.18E-04	6.12E-05	6.12E-05		
552237.22	4171991.5		1.5	8.61E-05	2.06E-04	1.54E-05	2.05E-05	2.45E-05	8.85E-05	6.68E-05	2.58E-05	2.71E-05	2.55E-06	1.91E-04	1.95E-05	6.94E-06	3.32E-06	2.78E-04	1.12E-04	1.01E-04	3.13E-04	2.56E-04	4.83E-05	0.00E+00	3.65E-04	5.02E-04	5.28E-04	6.25E-05	6.25E-05		
552257.22	4171991.5		1.5	9.09E-05	2.06E-04	1.54E-05	2.13E-05	2.56E-05	8.94E-05	6.31E-05	2.79E-05	2.97E-05	2.80E-06	2.04E-04	2.02E-05	7.36E-06	3.42E-06	2.91E-04	1.18E-04	1.07E-04	3.19E-04	2.61E-04	4.92E-05	0.00E+00	3.72E-04	5.11E-04	5.38E-04	6.36E-05	6.36E-05		
552277.22	4171991.5		1.5	9.61E-05	2.08E-04	1.55E-05	2.19E-05	2.66E-05	8.96E-05	6.15E-05	2.98E-05	3.19E-05	3.00E-06	2.14E-04	2.08E-05	7.61E-06	3.52E-06	3.03E-04	1.23E-04	1.12E-04	3.25E-04	2.66E-04	5.01E-05	0.00E+00	3.79E-04	5.20E-04	5.48E-04	6.48E-05	6.48E-05		
552297.22	4171991.5		1.5	1.00E-04	2.06E-04	1.54E-05	2.32E-05	2.79E-05	7.84E-05	5.94E-05	3.30E-05	3.51E-05	3.32E-06	2.28E-04	2.09E-05	7.36E-06	3.54E-06	3.20E-04	1.29E-04	1.17E-04	3.27E-04	2.71E-04	5.20E-05	0.00E+00	3.91E-04	5.29E-04	5.58E-04	6.71E-05	6.71E-05		
552317.22	4171991.5		1.5	1.04E-04	2.02E-04	1.51E-05	2.34E-05	2.81E-05	7.47E-05	5.66E-05	3.37E-05	3.59E-05	3.39E-06	2.32E-04	2.09E-05	7.36E-06	3.54E-06	3.24E-04	1.31E-04	1.19E-04	3.27E-04	2.71E-04	5.20E-05	0.00E+00	3.91E-04	5.29E-04	5.58E-04	6.71E-05	6.71E-05		
552337.22	4171991.5		1.5	1.07E-04	1.98E-04	1.48E-05	2.36E-05	2.83E-05	7.09E-05	5.37E-05	3.43E-05	3.66E-05	3.46E-06	2.36E-04	2.09E-05	7.36E-06	3.54E-06	3.28E-04	1.33E-04	1.21E-04	3.27E-04	2.71E-04	5.20E-05	0.00E+00	3.91E-04	5.29E-04	5.58E-04	6.71E-05	6.71E-05		
552357.22	4171991.5		1.5	1.09E-04	1.93E-04	1.44E-05	2.37E-05	2.85E-05	6.71E-05	5.08E-05	3.48E-05	3.72E-05	3.52E-06	2.39E-04	2.08E-05	7.36E-06	3.54E-06	3.31E-04	1.35E-04	1.23E-04	3.27E-04	2.71E-04	5.20E-05	0.00E+00	3.91E-04	5.29E-04	5.58E-04	6.71E-05	6.71E-05		
552377.22	4171991.5		1.5	1.10E-04	1.87E-04	1.39E-05	2.38E-05	2.86E-05	6.32E-05	4.78E-05	3.52E-05	3.77E-05	3.57E-06	2.41E-04	2.07E-05	7.36E-06	3.54E-06	3.34E-04	1.36E-04	1.24E-04	3.27E-04	2.71E-04	5.20E-05	0.00E+00	3.91E-04	5.29E-04	5.58E-04	6.71E-05	6.71E-05		
552397.22	4171991.5		1.5	1.10E-04	1.80E-04	1.34E-05	2.38E-05	2.86E-05	5.92E-05	4.48E-05	3.55E-05	3.81E-05	3.61E-06	2.42E-04	2.06E-05	7.36E-06	3.54E-06	3.36E-04	1.37E-04	1.25E-04	3.27E-04	2.71E-04	5.20E-05	0.00E+00	3.91E-04	5.29E-04	5.58E-04	6.71E-05	6.71E-05		
552417.22	4171991.5		1.5	1.08E-04	1.72E-04	1.28E-05	2.37E-05	2.85E-05	5.52E-05	4.18E-05	3.57E-05	3.84E-05	3.64E-06	2.42E-04	2.04E-05	7.36E-06	3.54E-06	3.36E-04	1.37E-04	1.25E-04	3.27E-04	2.71E-04	5.20E-05	0.00E+00	3.91E-04	5.29E-04	5.58E-04	6.71E-05	6.71E-05		
552437.22	4171991.5		1.5	1.03E-04	1.63E-04	1.21E-05	2.34E-05	2.82E-05	5.11E-05	3.87E-05	3.58E-05	3.86E-05	3.66E-06	2.41E-04	2.01E-05	7.36E-06	3.54E-06	3.35E-04	1.37E-04	1.25E-04	3.27E-04	2.71E-04	5.20E-05	0.00E+00	3.91E-04	5.29E-04	5.58E-04	6.71E-05	6.71E-05		
552457.22	4171991.5		1.5	9.96E-05	1.54E-04	1.15E-05	2.30E-05	2.76E-05	4.73E-05	3.58E-05	3.58E-05	3.86E-05	3.66E-06	2.39E-04	1.97E-05	7.36E-06	3.54E-06	3.33E-04	1.36E-04	1.24E-04	3.27E-04	2.71E-04	5.20E-05	0.00E+00	3.91E-04	5.29E-04	5.58E-04	6.71E-05	6.71E-05		
552477.22	4171991.5		1.5	9.58E-05	1.44E-04	1.08E-05	2.26E-05	2.71E-05	4.36E-05	3.30E-05	3.56E-05	3.84E-05	3.64E-06	2.36E-04	1.93E-05	7.36E-06	3.54E-06	3.30E-04	1.35E-04	1.23E-04	3.27E-04	2.71E-04	5.20E-05	0.00E+00	3.91E-04	5.29E-04	5.58E-04	6.71E-05	6.71E-05		
552497.22	4171991.5		1.5	9.20E-05	1.35E-04	1.01E-05	2.21E-05	2.65E-05	4.00E-05	3.02E-05	3.53E-05	3.81E-05	3.61E-06	2.33E-04	1.89E-05	7.36E-06	3.54E-06	3.27E-04	1.34E-04	1.22E-04	3.27E-04	2.71E-04	5.20E-05	0.00E+00	3.91E-04	5.29E-04	5.58E-04	6.71E-05	6.71E-05		
552517.22	4171991.5		1.5	8.82E-05	1.26E-04	9.41E-06	2.16E-05	2.59E-05	3.68E-05	2.77E-05	3.50E-05	3.78E-05	3.58E-06	2.30E-04	1.85E-05	7.36E-06	3.54E-06	3.24E-04	1.33E-04	1.21E-04	3.27E-04	2.71E-04	5.20E-05	0.00E+00	3.91E-04	5.29E-04	5.58E-04	6.71E-05	6.71E-05		
552537.22	4171991.5		1.5	8.45E-05	1.17E-04	8.74E-06	2.11E-05	2.53E-05	3.38E-05	2.55E-05	3.47E-05	3.75E-05	3.55E-06	2.27E-04	1.81E-05	7.36E-06	3.54E-06	3.21E-04	1.32E-04	1.20E-04	3.27E-04	2.71E-04	5.20E-05	0.00E+00	3.91E-04	5.29E-04	5.58E-04	6.71E-05	6.71E-05		
552557.22	4171991.5		1.5	8.09E-05	1.08E-04	8.08E-06	2.06E-05	2.47E-05	3.09E-05	2.33E-05	3.44E-05	3.72E-05	3.52E-06	2.25E-04	1.77E-05	7.36E-06	3.54E-06	3.18E-04	1.31E-04	1.19E-04	3.27E-04	2.71E-04	5.20E-05	0.00E+00	3.91E-04	5.29E-04	5.58E-04	6.71E-05	6.71E-05		
552577.22	4171991.5		1.5	7.73E-05	9.98E-05	7.47E-06	2.01E-05	2.41E-05	2.82E-05	2.13E-05	3.41E-05	3.69E-05	3.49E-06	2.22E-04	1.73E-05	7.36E-06	3.54E-06	3.15E-04	1.30E-04	1.18E-04	3.27E-04	2.71E-04	5.20E-05	0.00E+00	3.91E-04	5.29E-04	5.58E-04	6.71E-05	6.71E-05		
552597.22	4171991.5		1.5	7.37E-05	9.21E-05	6.89E-06	1.99E-05	2.38E-05	2.58E-05	1.95E-05	3.38E-05	3.66E-05	3.46E-06	2.19E-04	1.69E-05	7.36E-06	3.54E-06	3.12E-04	1.29E-04	1.17E-04	3.27E-04	2.71E-04	5.20E-05	0.00E+00	3.91E-04	5.29E-04	5.58E-04	6.71E-05	6.71E-05		
552617.22	4171991.5		1.5	7.01E-05	8.44E-05	6.31E-06	1.96E-05	2.34E-05	2.34E-05	1.77E-05	3.35E-05	3.63E-05	3.43E-06	2.16E-04	1.65E-05	7.36E-06	3.54E-06	3.09E-04	1.28E-04	1.16E-04	3.27E-04	2.71E-04	5.20E-05	0.00E+00	3.91E-04	5.29E-04	5.58E-04	6.71E-05	6.71E-05		
552637.22	4171991.5		1.5	6.65E-05	7.67E-05	5.74E-06	1.93E-05	2.30E-05	2.09E-05	1.58E-05	3.32E-05	3.60E-05	3.40E-06	2.13E-04	1.61E-05	7.36E-06	3.54E-06	3.06E-04	1.27E-04	1.15E-04	3.27E-04	2.71E-04	5.20E-05	0.00E+00	3.91E-04	5.29E-04	5.58E-04	6.71E-05	6.71E-05		
552657.22	4171991.5		1.5	6.29E-05	6.90E-05	5.16E-06	1.89E-05	2.26E-05	1.83E-05	1.38E-05	3.29E-05	3.57E-05	3.37E-06	2.10E-04	1.57E-05	7.36E-06	3.54E-06	3.03E-04	1.26E-04	1.14E-04	3.27E-04	2.71E-04	5.20E-05	0.00E+00	3.91E-04	5.29E-04	5.58E-04	6.71E-05	6.71E-05		
552677.22	4171991.5		1.5	5.93E-05	6.13E-05	4.58E-06	1.85E-05	2.22E-05	1.57E-05	1.18E-05	3.26E-05	3.54E-05	3.34E-06	2.07E-04	1.53E-05	7.36E-06	3.54E-06	3.00E-04	1.25E-04	1.13E-04	3.27E-04	2.71E-04	5.20E-05	0.00E+00	3.91E-04	5.29E-04	5.58E-04	6.71E-05	6.71E-05		
552697.22	4171991.5		1.5	5.58E-05	5.37E-05	4.01E-06	1.81E-05	2.18E-05	1.31E-05	9.88E-06	3.23E-05	3.51E-05	3.31E-06	2.04E-04	1.49E-05	7.36E-06	3.54E-06	2.97E-04	1.24E-04	1.12E-04	3.27E-04	2.71E-04	5.20E-05	0.00E+00	3.91E-04	5.29E-04	5.58E-04	6.71E-05	6.71E-05		
552717.22	4171991.5		1.5	5.24E-05	4.68E-05	3.49E-06	1.77E-05	2.14E-05	1.09E-05	8.19E-06	3.20E-05	3.48E-05	3.28E-06	2.01E-04	1.45E-05	7.36E-06	3.54E-06	2.94E-04	1.23E-04	1.11E-04	3.27E-04	2.71E-04	5.20E-05	0.00E+00	3.91E-04	5.29E-04	5.58E-04	6.71E-05	6.71E-05		
552737.22	4171991.5		1.5	4.92E-05	4.08E-05	3.04E-06	1.73E-05	2.10E-05	9.08E-06	6.83E-06	3.17E-05	3.45E-05	3.25E-06	1.98E-04	1.41E-05	7.36E-06	3.54E-06	2.91E-04	1.22E-04	1.10E-04	3.27E-04	2.71E-04	5.20E-05	0.00E+00	3.91E-04	5.29E-04	5.58E-04	6.71E-05	6.71E-05		
552757.22	4171991.5		1.5	4.62E-05	3.55E-05	2.65E-06	1.69E-05	2.06E-05	7.55E-06	5.68E-06	3.14E-05	3.42E-05	3.22E-06	1.95E-04	1.37E-05	7.36E-06	3.54E-06	2.88E-04	1.21E-04	1.09E-04	3.27E-04	2.71E-04	5.20E-05	0.00E+00	3.91E-04	5.29E-04	5.58E-04	6.71E-05	6.71E-05		
552777.22	4171991.5		1.5	4.32E-05	3.08E-05	2.31E-06	1.65E-05	2.02E-05	6.27E-06	4.72E-06	3.11E-05	3.39E-05	3.19E-06	1.92E-04	1.33E-05	7.36E-06	3.54E-06	2.85E-04	1.20E-04	1.08E-04	3.27E-04	2.71E-04	5.20E-05	0.00E+00	3.91E-04	5.29E-04	5.58E-04	6.71E-05	6.71E-05		
552797.22	4171991.5		1.5	4.03E-05	2.68E-05	2.01E-06	1.61E-05	1.98E-05	5.21E-06	3.92E-06	3.08E-05	3.36E-05	3.16E-06	1.89E-04	1.29E-05	7.36E-06	3.54E-06	2.82E-04	1.19E-04	1.07E-04	3.27E-04	2.71E-04	5.20E-05	0.00E+00	3.91E-04	5.29E-04	5.58E-04	6.71E-05	6.71E-05		
552817.22	4171991.5		1.5	3.75E-05	2.33E-05	1.75E-06	1.57E-05	1.94E-05	4.33E-06	3.26E-06	3.05E-05	3.33E-05	3.13E-06	1.86E-04	1.25E-05	7.36E-06	3.54E-06	2.79E-04	1.18E-04	1.06E-04	3.27E-04	2.71E-04	5.20E-05	0.00E+00	3.91E-04	5.29E-04	5.58E-04	6.71E-05	6.71E-05		
552837.22	4171991.5		1.5	3.48E-05	2.03E-05	1.52E-06	1.54E-05	1.91E-05	3.61E-06	2.71E-06	3.02E-05	3.30E-05	3.10E-06	1.83E-04	1.21E-05	7.36E-06	3.54E-06	2.76E-04	1.17E-04	1.05E-04	3.27E-04	2.71E-04	5.20E-05	0.00E+00	3.91E-04	5.29E-04	5.58E-04	6.71E-05	6.71E-05		
552857.22	4171991.5		1.5	3.23E-05	1.76E-05	1.32E-06	1.52E-05	1.88E-05	3.01E-06	2.26E-06	2.99E-05	3.27E-05	3.07E-06	1.80E-04	1.17E-05	7.36E-06	3.54E-06	2.73E-04	1.16E-04	1.04E-04	3.27E-04	2.71E-04	5.20E-05	0.00E+00	3.91E-04	5.29E-04	5.58E-04	6.71E-05	6.71E-05		
552877.22	4171991.5		1.5	3.00E-05	1.53E-05	1.15E-06	1.50E-05	1.86E-05	2.51E-06	1.88E-06	2.96E-05	3.24E-05	3.04E-06	1.77E-04	1.13E-05	7.36E-06	3.54E-06	2.70E-04	1.15E-04	1.03E-04	3.27E-04	2.71E-04	5.20E-05	0.00E+00	3.91E-04	5.29E-04	5.58E-04	6.71E-05	6.71E-05		
552897.22	4171991.5		1.5	2.78E-05	1.33E-05	9.98E-07	1.48E-05	1.84E-05	2.17E-06	1.63E-06	2.93E-05	3.21E-05	3.01E-06	1.74E-04	1.09E-05	7.36E-06	3.54E-06	2.67E-04	1.14E-04	1.02E-04	3.27E-04	2.71E-04	5.20E-05	0.00E+00	3.91E-04	5.29E-04	5.58E-04	6.71E-05	6.71E-05		
552917.22	4171991.5		1.5	2.57E-05	1.15E-05	8.62E-07	1.46E-05	1.82E-05	1.88E-06	1.41E-06	2.90E-05	3.18E-05	2.98E-06	1.71E-04	1.05E-05	7.36E-06	3.54E-06	2.64E-04	1.13E-04	1.01E-04	3.27E-04	2.71E-04	5.20E-05	0.00E+00	3.91E-04	5.29E-04	5.58E-04	6.71E-05	6.71E-05		
552937.22	4171991.5		1.5	2.38E-05	9.93E-06	7.44E-07	1.44E-05	1.80E-05	1.62E-06	1.22E-06	2.87E-05	3.15E-05	2.95E-06	1.69E-04	1.01E-05	7.36E-06	3.54E-06	2.61E-04	1.12E-04	9.98E-05	3.27E-04	2.71E-04	5.20E-05	0.00E+00	3.91E-04	5.29E-04	5.58E-04	6.71E-05	6.71E-05		
552957.22	4171991.5		1.5	2.20E-05	8.55E-06	6.41E-07	1.42E-05	1.78E-05	1.40E-06	1.05E-06	2.84E-05	3.12E-05	2.92E-06	1.67E-04	9.74E-06	7.36E-06	3.54E-06	2.58E-04	1.11E-04	9.86E-05	3.27E-04	2.71E-04	5.20E-05	0.00E+00	3.91E-04	5.29E-04	5.58E-04	6.71E-05	6.71E-05		
552977.22	4171991.5		1.5	2.03E-05	7.36E-06	5.52E-07	1.40E-05	1.76E-05	1.21E-06	9.08E-07	2.81E-05	3.09E-05	2.89E-06	1.65E-04	9.36E-06	7.36E-06	3.54E-06	2.55E-04	1.10E-04	9.74E-05	3.27E-04	2.71E-04	5.20E-05	0.00E+00	3.91E-04	5.29E-04	5.58E-04	6.71E-05	6.71E-05		
552997.22	4171991.5		1.5	1.87E-05	6.34E-06	4.75E-07	1.38E-05	1.74E-05	1.04E-06	7.82E-07	2.78E-05	3.06E-05	2.86E-06	1.63E-04	8.99E-06	7.36E-06	3.54E-06	2.52E-04	1.09E-04	9.62E-05	3.27E-04	2.71E-04	5.20E-05	0.00E+00	3.91E-04	5.29E-04	5.58E-04	6.71E-05	6.71E-05		
553017.22	4171991.5		1.5	1.72E-05	5.46E-06	4.09E-07	1.36E-05	1.72E-05	8.96E-07	6.73E-07	2.75E-05	3.03E-05	2.83E-06	1.61E-04	8.64E-06	7.36E-06	3.54E-06	2.49E-04	1.08E-04	9.50E-05	3.27E-04	2.71E-04	5.20E-05	0.00E+00	3.91E-04	5.29E-04	5.58E-04	6.71E-05	6.71E-05		
553037.22	4171991.5		1.5	1.58E-05	4.70E-06	3.52E-07	1.34E-05	1.70E-05	7.71E-07	5.79E-07	2.72E-05	3.00E-05	2.80E-06

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Battery Storage	Middle School	Middle School	Northfield Farm	Northfield Farm	Open Spaces	Open Spaces	Waterfield Farm	Waterfield Farm	Waterfield Farm	Waterfield Farm	Solar Farm	Substation	Substation	Substation	Substation	Recycling Facility	Recycling Facility	Water Tank	Agricultural	Agricultural	Ridge Park	Ridge Park	Construction	Construction	Construction	Round Corner	Round Corner	Construction
			onsite g/s lookup	2027	2028	2029	2030	2027	2028	2029	2027	2028	2029	2030	2027	2027	2028	2029	2030	2027	2028	2029	2027	2028	2027	2028	2026	2027	2028	2026	2027	2028
120				1 E4	2 BU130	3 BU130	4 E3	5 E3	6 OPEN	7 OPEN	8 IT11	9 IT11	10 IT11	11 SL8	12 SUB2T	13 SUB2T	14 SUB2T	15 SUB2T	16 E4	17 E4	18 E4	19 ROAD	20 ROAD	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD
552437.22	4172031.5	552437.22	4172031.5	1.41E-04	2.15E-04	1.59E-05	2.55E-05	3.06E-05	6.51E-05	4.93E-05	4.49E-05	4.77E-05	4.50E-06	2.97E-04	2.34E-05	8.27E-06	3.96E-06	4.40E-06	1.81E-04	1.64E-04	3.56E-04	2.91E-04	5.50E-05	0.00E+00	4.15E-04	5.71E-04	6.03E-04	7.09E-05	7.09E-05			
552457.22	4172031.5	552457.22	4172031.5	1.45E-04	2.41E-04	1.77E-05	2.82E-05	3.38E-05	7.02E-05	5.22E-05	5.85E-05	6.24E-05	5.89E-06	3.72E-04	2.62E-05	9.27E-06	4.44E-06	5.24E-06	2.11E-04	1.92E-04	4.00E-04	3.27E-04	6.19E-05	0.00E+00	4.67E-04	6.41E-04	6.77E-04	7.96E-05	7.96E-05			
552477.22	4172031.5	552477.22	4172031.5	1.47E-04	2.58E-04	1.89E-05	2.91E-05	3.49E-05	7.36E-05	5.42E-05	6.56E-05	6.98E-05	6.59E-06	4.25E-04	2.82E-05	9.96E-06	4.77E-06	5.65E-06	2.30E-04	2.17E-04	4.37E-04	3.41E-04	6.45E-05	0.00E+00	4.86E-04	6.68E-04	7.07E-04	8.30E-05	8.30E-05			
552497.22	4172031.5	552497.22	4172031.5	1.49E-04	2.58E-04	1.83E-05	2.88E-05	3.46E-05	6.94E-05	5.26E-05	6.67E-05	7.08E-05	6.69E-06	4.29E-04	2.87E-05	1.02E-05	4.87E-06	6.12E-06	2.47E-04	2.24E-04	4.09E-04	3.35E-04	6.34E-05	0.00E+00	4.77E-04	6.57E-04	6.94E-04	8.14E-05	8.14E-05			
552517.22	4172031.5	552517.22	4172031.5	1.49E-04	2.32E-04	1.68E-05	2.82E-05	3.38E-05	5.01E-05	4.46E-05	6.85E-05	6.46E-05	6.16E-06	4.15E-04	2.92E-05	1.05E-05	4.84E-06	6.07E-06	2.45E-04	2.22E-04	3.93E-04	3.22E-04	6.09E-05	0.00E+00	4.58E-04	6.47E-04	6.67E-04	7.82E-05	7.82E-05			
552537.22	4172031.5	552537.22	4172031.5	1.49E-04	2.09E-04	1.51E-05	2.75E-05	3.29E-05	6.21E-05	4.70E-05	5.99E-05	6.32E-05	5.96E-06	4.22E-04	2.78E-05	9.83E-06	4.71E-06	5.93E-06	2.39E-04	2.17E-04	3.71E-04	3.04E-04	5.76E-05	0.00E+00	4.33E-04	5.96E-04	6.31E-04	7.39E-05	7.39E-05			
552557.22	4172031.5	552557.22	4172031.5	1.49E-04	1.96E-04	1.41E-05	2.70E-05	3.23E-05	5.84E-05	4.41E-05	5.63E-05	5.94E-05	5.60E-06	4.16E-04	2.73E-05	9.66E-06	4.63E-06	5.83E-06	2.35E-04	2.13E-04	3.48E-04	2.84E-04	5.40E-05	0.00E+00	4.09E-04	5.77E-04	6.01E-04	7.04E-05	7.04E-05			
552577.22	4172031.5	552577.22	4172031.5	1.49E-04	1.81E-04	1.29E-05	2.72E-05	3.25E-05	5.72E-05	4.33E-05	5.58E-05	5.75E-05	5.41E-06	4.30E-04	2.72E-05	9.61E-06	4.61E-06	5.81E-06	2.43E-04	2.20E-04	3.48E-04	2.84E-04	5.40E-05	0.00E+00	4.05E-04	5.59E-04	5.91E-04	6.91E-05	6.91E-05			
552597.22	4172031.5	552597.22	4172031.5	1.49E-04	1.67E-04	1.17E-05	2.68E-05	3.21E-05	5.39E-05	4.06E-05	5.04E-05	5.22E-05	4.90E-06	4.26E-04	2.66E-05	9.41E-06	4.51E-06	5.69E-06	2.41E-04	2.18E-04	3.23E-04	2.72E-04	5.18E-05	0.00E+00	3.88E-04	5.35E-04	5.67E-04	6.62E-05	6.62E-05			
552617.22	4172031.5	552617.22	4172031.5	1.49E-04	1.57E-04	1.10E-05	2.65E-05	3.17E-05	5.10E-05	3.85E-05	4.73E-05	4.91E-05	4.60E-06	4.24E-04	2.61E-05	9.27E-06	4.44E-06	5.60E-06	2.39E-04	2.16E-04	3.04E-04	2.61E-04	5.05E-05	0.00E+00	3.79E-04	5.23E-04	5.54E-04	6.47E-05	6.47E-05			
552637.22	4172031.5	552637.22	4172031.5	1.51E-04	2.25E-04	1.75E-05	2.96E-05	3.53E-05	6.56E-05	6.76E-05	6.34E-06	5.41E-04	2.91E-05	1.03E-05	4.97E-06	6.75E-06	2.72E-04	2.47E-04	3.54E-04	2.89E-04	5.32E-05	0.00E+00	4.12E-04	5.70E-04	6.06E-04	7.02E-05	7.02E-05					
552657.22	4172031.5	552657.22	4172031.5	1.49E-04	2.07E-04	1.36E-05	3.31E-05	3.95E-05	4.85E-05	4.85E-05	9.07E-05	9.23E-05	8.61E-06	5.49E-04	3.46E-05	1.22E-05	5.86E-06	7.43E-06	3.11E-04	2.84E-04	4.68E-04	3.60E-04	6.81E-05	0.00E+00	5.44E-04	7.55E-04	8.00E-04	9.28E-05	9.28E-05			
552677.22	4172031.5	552677.22	4172031.5	1.48E-04	1.90E-04	1.30E-05	3.42E-05	4.06E-05	6.27E-05	4.75E-05	9.25E-05	9.24E-05	8.61E-06	5.76E-04	3.25E-05	1.16E-05	5.60E-06	8.15E-06	3.24E-04	3.04E-04	3.81E-04	2.93E-04	5.54E-05	0.00E+00	4.54E-04	6.31E-04	6.78E-04	7.72E-05	7.72E-05			
552697.22	4172031.5	552697.22	4172031.5	1.48E-04	2.11E-04	1.38E-05	3.52E-05	4.17E-05	6.49E-05	4.66E-05	9.25E-05	9.25E-05	8.61E-06	5.76E-04	3.25E-05	1.16E-05	5.60E-06	8.15E-06	3.24E-04	3.04E-04	3.87E-04	2.97E-04	5.62E-05	0.00E+00	4.61E-04	6.38E-04	6.86E-04	7.83E-05	7.83E-05			
552717.22	4172031.5	552717.22	4172031.5	1.47E-04	2.23E-04	1.23E-05	3.64E-05	4.27E-05	6.54E-05	4.72E-05	9.91E-05	9.25E-05	8.49E-06	7.58E-04	3.04E-05	1.08E-05	5.34E-06	7.96E-06	3.21E-04	2.91E-04	3.84E-04	3.15E-04	6.22E-05	0.00E+00	4.47E-04	6.31E-04	6.86E-04	7.57E-05	7.57E-05			
552737.22	4172031.5	552737.22	4172031.5	1.43E-04	2.29E-04	1.20E-05	3.75E-05	4.46E-05	6.58E-05	4.72E-05	9.91E-05	9.25E-05	8.49E-06	7.58E-04	3.04E-05	1.08E-05	5.34E-06	7.96E-06	3.21E-04	2.91E-04	3.84E-04	3.15E-04	6.22E-05	0.00E+00	4.47E-04	6.31E-04	6.86E-04	7.57E-05	7.57E-05			
552757.22	4172031.5	552757.22	4172031.5	1.42E-04	2.29E-04	1.20E-05	3.75E-05	4.46E-05	6.58E-05	4.72E-05	9.91E-05	9.25E-05	8.49E-06	7.58E-04	3.04E-05	1.08E-05	5.34E-06	7.96E-06	3.21E-04	2.91E-04	3.84E-04	3.15E-04	6.22E-05	0.00E+00	4.47E-04	6.31E-04	6.86E-04	7.57E-05	7.57E-05			
552777.22	4172031.5	552777.22	4172031.5	1.43E-04	2.23E-04	1.23E-05	3.64E-05	4.27E-05	6.54E-05	4.72E-05	9.91E-05	9.25E-05	8.49E-06	7.58E-04	3.04E-05	1.08E-05	5.34E-06	7.96E-06	3.21E-04	2.91E-04	3.84E-04	3.15E-04	6.22E-05	0.00E+00	4.47E-04	6.31E-04	6.86E-04	7.57E-05	7.57E-05			
552797.22	4172031.5	552797.22	4172031.5	1.41E-04	2.15E-04	1.19E-05	3.52E-05	4.17E-05	6.49E-05	4.66E-05	9.25E-05	9.25E-05	8.49E-06	7.58E-04	3.04E-05	1.08E-05	5.34E-06	7.96E-06	3.21E-04	2.91E-04	3.84E-04	3.15E-04	6.22E-05	0.00E+00	4.47E-04	6.31E-04	6.86E-04	7.57E-05	7.57E-05			
552817.22	4172031.5	552817.22	4172031.5	1.38E-04	2.23E-04	1.23E-05	3.64E-05	4.27E-05	6.54E-05	4.72E-05	9.91E-05	9.25E-05	8.49E-06	7.58E-04	3.04E-05	1.08E-05	5.34E-06	7.96E-06	3.21E-04	2.91E-04	3.84E-04	3.15E-04	6.22E-05	0.00E+00	4.47E-04	6.31E-04	6.86E-04	7.57E-05	7.57E-05			
552837.22	4172031.5	552837.22	4172031.5	1.36E-04	2.20E-04	1.21E-05	3.59E-05	4.21E-05	6.51E-05	4.69E-05	9.58E-05	9.25E-05	8.49E-06	7.58E-04	3.04E-05	1.08E-05	5.34E-06	7.96E-06	3.21E-04	2.91E-04	3.84E-04	3.15E-04	6.22E-05	0.00E+00	4.47E-04	6.31E-04	6.86E-04	7.57E-05	7.57E-05			
552857.22	4172031.5	552857.22	4172031.5	1.34E-04	2.17E-04	1.19E-05	3.54E-05	4.15E-05	6.49E-05	4.66E-05	9.25E-05	9.25E-05	8.49E-06	7.58E-04	3.04E-05	1.08E-05	5.34E-06	7.96E-06	3.21E-04	2.91E-04	3.84E-04	3.15E-04	6.22E-05	0.00E+00	4.47E-04	6.31E-04	6.86E-04	7.57E-05	7.57E-05			
552877.22	4172031.5	552877.22	4172031.5	1.32E-04	2.14E-04	1.17E-05	3.48E-05	4.08E-05	6.47E-05	4.64E-05	9.25E-05	9.25E-05	8.49E-06	7.58E-04	3.04E-05	1.08E-05	5.34E-06	7.96E-06	3.21E-04	2.91E-04	3.84E-04	3.15E-04	6.22E-05	0.00E+00	4.47E-04	6.31E-04	6.86E-04	7.57E-05	7.57E-05			
552897.22	4172031.5	552897.22	4172031.5	1.30E-04	2.11E-04	1.15E-05	3.42E-05	4.01E-05	6.45E-05	4.62E-05	9.25E-05	9.25E-05	8.49E-06	7.58E-04	3.04E-05	1.08E-05	5.34E-06	7.96E-06	3.21E-04	2.91E-04	3.84E-04	3.15E-04	6.22E-05	0.00E+00	4.47E-04	6.31E-04	6.86E-04	7.57E-05	7.57E-05			
552917.22	4172031.5	552917.22	4172031.5	1.28E-04	2.08E-04	1.13E-05	3.36E-05	3.94E-05	6.43E-05	4.60E-05	9.25E-05	9.25E-05	8.49E-06	7.58E-04	3.04E-05	1.08E-05	5.34E-06	7.96E-06	3.21E-04	2.91E-04	3.84E-04	3.15E-04	6.22E-05	0.00E+00	4.47E-04	6.31E-04	6.86E-04	7.57E-05	7.57E-05			
552937.22	4172031.5	552937.22	4172031.5	1.26E-04	2.05E-04	1.12E-05	3.30E-05	3.88E-05	6.41E-05	4.58E-05	9.25E-05	9.25E-05	8.49E-06	7.58E-04	3.04E-05	1.08E-05	5.34E-06	7.96E-06	3.21E-04	2.91E-04	3.84E-04	3.15E-04	6.22E-05	0.00E+00	4.47E-04	6.31E-04	6.86E-04	7.57E-05	7.57E-05			
552957.22	4172031.5	552957.22	4172031.5	1.24E-04	2.01E-04	1.10E-05	3.24E-05	3.82E-05	6.39E-05	4.56E-05	9.25E-05	9.25E-05	8.49E-06	7.58E-04	3.04E-05	1.08E-05	5.34E-06	7.96E-06	3.21E-04	2.91E-04	3.84E-04	3.15E-04	6.22E-05	0.00E+00	4.47E-04	6.31E-04	6.86E-04	7.57E-05	7.57E-05			
552977.22	4172031.5	552977.22	4172031.5	1.22E-04	1.97E-04	1.08E-05	3.18E-05	3.76E-05	6.37E-05	4.54E-05	9.25E-05	9.25E-05	8.49E-06	7.58E-04	3.04E-05	1.08E-05	5.34E-06	7.96E-06	3.21E-04	2.91E-04	3.84E-04	3.15E-04	6.22E-05	0.00E+00	4.47E-04	6.31E-04	6.86E-04	7.57E-05	7.57E-05			
552997.22	4172031.5	552997.22	4172031.5	1.20E-04	1.94E-04	1.06E-05	3.12E-05	3.69E-05	6.35E-05	4.52E-05	9.25E-05	9.25E-05	8.49E-06	7.58E-04	3.04E-05	1.08E-05	5.34E-06	7.96E-06	3.21E-04	2.91E-04	3.84E-04	3.15E-04	6.22E-05	0.00E+00	4.47E-04	6.31E-04	6.86E-04	7.57E-05	7.57E-05			
553017.22	4172031.5	553017.22	4172031.5	1.18E-04	1.90E-04	1.04E-05	3.06E-05	3.63E-05	6.33E-05	4.50E-05	9.25E-05	9.25E-05	8.49E-06	7.58E-04	3.04E-05	1.08E-05	5.34E-06	7.96E-06	3.21E-04	2.91E-04	3.84E-04	3.15E-04	6.22E-05	0.00E+00	4.47E-04	6.31E-04	6.86E-04	7.57E-05	7.57E-05			
553037.22	4172031.5	553037.22	4172031.5	1.16E-04	1.86E-04	1.02E-05	3.00E-05	3.57E-05	6.31E-05	4.48E-05	9.25E-05	9.25E-05	8.49E-06	7.58E-04	3.04E-05	1.08E-05	5.34E-06	7.96E-06	3.21E-04	2.91E-04	3.84E-04	3.15E-04	6.22E-05	0.00E+00	4.47E-04	6.31E-04	6.86E-04	7.57E-05	7.57E-05			
553057.22	4172031.5	553057.22	4172031.5	1.14E-04	1.82E-04	1.00E-05	2.94E-05	3.51E-05	6.29E-05	4.46E-05	9.25E-05	9.25E-05	8.49E-06	7.58E-04	3.04E-05	1.08E-05	5.34E-06	7.96E-06	3.21E-04	2.91E-04	3.84E-04	3.15E-04	6.22E-05	0.00E+00	4.47E-04	6.31E-04	6.86E-04	7.57E-05	7.57E-05			
553077.22	4172031.5	553077.22	4172031.5	1.12E-04	1.78E-04	9.85E-06	2.88E-05	3.45E-05	6.27E-05	4.44E-05	9.25E-05	9.25E-05	8.49E-06	7.58E-04	3.04E-05	1.08E-05	5.34E-06	7.96E-06	3.21E-04	2.91E-04	3.84E-04	3.15E-04	6.22E-05	0.00E+00	4.47E-04	6.31E-04	6.86E-04	7.57E-05	7.57E-05			
553097.22	4172031.5	553097.22	4172031.5	1.10E-04	1.74E-04	9.69E-06	2.82E-05	3.39E-05	6.25E-05	4.42E-05	9.25E-05	9.25E-05	8.49E-06	7.58E-04	3.04E-05	1.08E-05	5.34E-06	7.96E-06	3.21E-04	2.91E-04	3.84E-04	3.15E-04	6.22E-05	0.00E+00	4.47E-04	6.31E-04	6.86E-04	7.57E-05	7.57E-05			
553117.22	4172031.5	553117.22	4172031.5	1.08E-04	1.70E-04	9.53E-06	2.76E-05	3.33E-05	6.23E-05	4.40E-05	9.25E-05	9.25E-05	8.49E-06	7.58E-04	3.04E-05	1.08E-05	5.34E-06	7.96E-06	3.21E-04	2.91E-04	3.84E-04	3.15E-04	6.22E-05	0.00E+00	4.47E-04	6.31E-04	6.86E-04	7.57E-05	7.57E-05			
553137.22	4172031.5	553137.22	4172031.5	1.06E-04	1.67E-04	9.38E-06	2.71E-05	3.27E-05	6.21E-05	4.38E-05	9.25E-05	9.25E-05	8.49E-06	7.58E-04	3.04E-05	1.08E-05	5.34E-06	7.96E-06	3.21E-04	2.91E-04	3.84E-04	3.15E-04	6.22E-05	0.00E+00	4.47E-04	6.31E-04	6.86E-04	7.57E-05	7.57E-05			
553157.22	4172031.5	553157.22	4172031.5	1.04E-04	1.64E-04	9.23E-06	2.65E-05	3.21E-05	6.19E-05	4.36E-05	9.25E-05	9.25E-05	8.49E-06	7.58E-04	3.04E-05	1.08E-05	5.34E-06	7.96E-06	3.21E-04	2.91E-04	3.84E-04	3.15E-04	6.22E-05	0.00E+00	4.47E-04	6.31E-04	6.86E-04	7.57E-05	7.57E-05			
553177.22	4172031.5	553177.22	4172031.5	1.02E-04	1.61E-04	9.08E-06	2.60E-05	3.15E-05	6.17E-05	4.34E-05	9.25E-05	9.25E-05	8.49E-06	7.58E-04	3.04E-05	1.08E-05	5.34E-06	7.96E-06	3.21E-04	2.91E-04	3.84E-04	3.15E-04	6.22E-05	0.00E+00	4.47E-04	6.31E-04	6.86E-04	7.57E-05	7.57E-05			
553197.22	4172031.5	553197.22	4172031.5	1.00E-04	1.58E-04	8.93E-06	2.54E-05	3.09E-05	6.15E-05	4.32E-05	9.25E-05	9.25E-05	8.49E-06	7.58E-04	3.04E-05	1.08E-05	5.34E-06	7.96E-06	3.21E-04	2.91E-04	3.84E-04	3.15E-04	6.22E-05	0.00E+00	4.47E-04	6.31E-04	6.86E-04	7.57E-05	7.57E-05			
553217.22	4172031.5	553217.22	4172031.5	9.85E-05	1.55E-04	8.78E-06	2.49E-05	3.03E-05	6.13E-05	4.30E-05	9.25E-05	9.25E-05	8.49E-06	7.58E-04	3.04E-05	1.08E-05	5.34E-06	7.96E-06	3.21E-04	2.91E-04	3.84E-04	3.15E-04	6.22E-05	0.00E+00	4.47E-04	6.31E-04	6.86E-04	7.57E-05	7.57E-05			
553237.22	4172031.5	553237.22	4172031.5	9.68E-05	1.52E-04	8.63E-06	2.45E-05	2.98E-05	6.11E-05	4.28E-05	9.25E-05	9.25E-05	8.49E-06	7.58E-04	3.04E-05	1.08E-05	5.34E-06	7.96E-06	3.21E-04	2.91E-04	3.84E-04	3.15E-04	6.22E-05	0.00E+00	4.47E-04	6.31E-04	6.86E-04	7.57E-05	7.57E-05			
553257.22	4172031.5	553257.22	4172031.5	9.49E-05	1.52E-04	8.49E-06	2.41E-05	2.93E-05	6.09E-05	4.26E-05	9.25E-05	9.25E-05	8.49E-06	7.58E-04	3.04E-05	1.08E-05	5.34E-06	7.96E-06	3.21E-04	2.91E-04	3.84E-04	3.15E-04	6.22E-05	0.00E+00	4.47E-04	6.31E-04	6.86E-04	7.57E-05	7.57E-05			
553277.22	4172031.5	553277.22	4172031.5	9.31E-05	1.51E-04	8.35E-06	2.37E-05	2.88E-05	6.07E-05	4.24E-05	9.25E-05	9.25E-05	8.49E-06	7.58E-04	3.04E-05	1.08E-05	5.34E-06	7.96E-06	3.21E-04	2.91E-04	3.84E-04	3.15E-04	6.22E-05	0.00E+00	4.47E-04	6.31E-04	6.86E-04	7.57E-05	7.57E-05			
553297.22	4172031.5	553297.22	4172031.5	9.14E-05	1.50E-04	8.21E-06	2.33E-05	2.83E-05	6.05E-05	4.22E-05	9.25E-05	9.25E-05	8.49E-06	7.58E-04	3.04E-05	1.08E-05	5.34E-06	7.96E-06	3.21E-04	2.91E-04	3.84E-04	3.15E-04	6.22E-05	0.00E+00	4.47E-04	6.31E-04	6.86E-04	7.57E-05	7.57E-05			
553317.22	4172031.5	553317.22	4172031.5	8.96E-05	1.48E-04	8.07E-06	2.29E-05	2.78E-05	6.03E-05	4.20E-05	9.25E-05	9.25E-05	8.49E-06	7.58E-04	3.04E-05	1.08E-05	5.34E-06	7.96E-06	3.21E-04	2.91E-04	3.84E-04	3.15E-04	6.22E-05	0.00E+00	4.47E-04	6.31E-04	6.86E-04	7.57E-05	7.57E-05			
553337.22	4172031.5	553337.22	4172031.5	8.79E-05	1.47E-04	7.93E-06	2.25E-05	2.73E-05	6.01E-05	4.18E-05	9.25E-05	9.25E-05	8.49E-06	7.58E-04	3.04E-05	1.08E-05	5.34E-06	7.96E-06	3.21E-04	2.91E-04	3.84E-04	3.15E-04	6.22E-05	0.00E+00	4.47E-04	6.31E-04	6.86E-04	7.57E-05	7.57E-05			
553357.22	4172031.5	553357.22	4172031.5	8.62E-05	1.45E-04	7.80E-06	2.21E-05	2.68E-05	5.99E-05	4.16E-05	9.25E-05	9.25E-05	8.49E-06	7.58E-04	3.04E-05	1.08E-05	5.34E-06	7.96E-06	3.21E-04	2.91E-04	3.84E-04	3.15E-04	6.22E-05	0.00E+00	4.47E-04	6.31E-04	6.86E-04	7.57E-05	7.57E-05			
553377.22	4172031.5	553377.22	4172031.5	8.45E-05	1.43E-04	7.68E-06	2.17E-05	2.63E-05	5.97E-05	4.14E-05	9.25E-05	9.25E-05	8.49E-06	7.58E-04	3.04E-05	1.08E-05	5.34E-06	7.96E-06	3.21E-04	2.91E-04	3.84E-04	3.15E-04	6.22E-05	0.00E+00	4.47E-04	6.31E-04	6.86E-04	7.57E-05	7.57E-05			
553397.22	4172031.5	553397.22	4172031.5	8.28E-05	1.41E-04	7.55E-06	2.13E-05	2.58E-05	5.95E-05	4.12E-05	9.25E-05	9.25E-05	8.49E-06	7.58E-04	3.04E-05	1.08E-05	5.34E-06	7.96E-06	3.21E-04	2.91E-04	3.84E-04	3.15E-04	6.22E-05	0.00E+00	4.47E-04	6.31E-04	6.86E-04	7.57E-05	7.57E-05			
553417.22	4172031.5	553417.22	4172031.5	8.11E-05	1.39E-04	7.43E-06	2.09E-05	2.53E-05	5.93E-05	4.10E-05	9.25E-05	9.25E-05	8.49E-06	7.58E-04	3.04E-05	1.08E-05	5.34E-06	7.96E-06	3.21E-04	2.91E-04	3.84E-04	3.15E-04	6.22E-05	0.00E+00	4.47E-04	6.31E-04	6.86E-04	7.57E-05	7.57E-05			
553437.22	4172031.5	553437.22	4172031.5	7.94E-05	1.37E-04	7.30E-06	2.05E-05	2.48E-05	5.91E-05	4.08E-05	9.25E-05	9.25E-05	8.49E-06	7.58E-04	3.04E-05	1.08E-05	5.34E-06	7.96E-06	3.21E-04	2.91E-04	3.84E-04	3.15E-04	6.22E-05	0.00E+00	4.47E-04	6.31E-04	6.86E-04	7.57E-05	7.57E-05			
553457.22	4172031.5	553457.22	4172031.5	7.77E-05	1.35E-04	7.18E-06	2.01E-05	2.43E-05	5.89E-05	4.06E-05	9.25E-05	9.25E-05	8.49E-06	7.58E-04	3.04E-05	1.08E-05	5.34E-06	7.96E-06	3.21E-04	2.91E-04	3.84E-04	3.15E-04	6.22E-05	0.00E+00	4.47E-04	6.31E-04	6.86E-04	7.57E-05	7.57E-05			
553477.22	4172031.5	553477.22	4172031.5	7.60E-05	1.33E-04	7.06E-06	1.97E-05	2.38E-05	5.87E-05	4.04E-05	9.25E-05	9.25E-05	8.49E-06	7.58E-04	3.04E-05	1.08E-05	5.34E-06	7.96E-06	3.21E-04	2.91E-04	3.84E-04	3.15E-04	6.22E-05	0.00E+00	4.47E-04	6.31E-04	6.86E-04	7.57E-05	7.57E-05			
553497.22	4172031.5	553497.22	4172031.5	7.43E-05	1.31E-04	6.93E-06	1.93E-05	2.33E-05	5.85E-05	4.02E-05	9.25E-05	9.25E-05	8.49E-06	7.58E-04	3.04E-05	1.08E-05	5.34E-06	7.96E-06	3.21E-04	2.91E-04	3.84E-04	3.15E-04	6.22E-05	0.00E+00	4.47E-04	6.31E-04	6.86E-04	7.57E-05	7.57E-05			
553517.22	4172031.5	553517.22	4172031.5	7.26E-05	1.29E-04	6.80E-06	1.89E-05	2.28E-05	5.83E-05	4.00E-05	9.25E-05	9.25E-05	8.49E-06	7.58E-04	3.04E-05	1.08E-05	5.34E-06	7.96E-06	3.21E-04	2.91E-04	3.84E-04	3.15E-04	6.22E-05	0.00E+00	4.47E-04	6.31E-04	6.86E-04	7.57E-05	7.57E-05			
553537.22	4172031.5	553537.22	4172031.5	7.09E-05	1.27E-04	6.67E-06	1.85E-05	2.23E-05	5.81E-05	3.98E-05	9.25E-05	9.25E-05	8.49E-06	7.58E-04	3.04E-05	1.08E-05	5.34E-06	7.96E-06	3.21E-04	2.91E-04	3.84E-04	3.15E-04	6.22E-05	0.00E+00	4.47E-04	6.31E-04	6.86E-04	7.57E-05	7.57E-05			
553557.22	4172031.5	553557.22	4172031.5	6.92E-05	1.25E-04	6.54E-06	1.81E-05	2.18E-05	5.79E-05	3.96E-05	9.25E-05	9.25E-05	8.49E-06	7.58E-04	3.04E-05	1.08E-05	5.34E-06

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NetFireStation	NetFireStation	OpenSpaces	OpenSpaces	RetailFireStation	RetailFireStation	RetailFireStation	SolarFarm	Substation	Substation	Substation	Substation	RecyclingTip	RecyclingTip	WaterTankEast	WaterTankEast	AgedAustroad	AgedAustroad	AgedHighway	AgedHighway	AgedConstruct	AgedConstruct	AgedConstruct	AgedConstruct	RoundConstruction	RoundConstruction
			onsite g/s lookup	2027	2028	2029	2030	2031	2027	2028	2027	2028	2029	2028	2027	2028	2029	2028	2027	2028	2027	2028	2027	2028	2027	2028	2026	2027	2028	2026	2027	2028
120				1 E4	2 BU130	3 BU130	4 E3	5 E3	6 OPEN	7 OPEN	8 IS1	9 IS1	10 IS1	11 IS1	12 SLB	13 SUB2T	14 SUB2T	15 SUB2T	16 E4	17 E4	18 E4	19 E4	20 ROAD	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD	27 ROAD
552997.22	4172071.5	552997.22	4172071.5	2.19E-04	2.33E-04	1.30E-05	3.01E-05	3.51E-05	5.39E-05	4.08E-05	6.53E-05	5.48E-05	4.89E-06	3.15E-03	1.67E-05	6.06E-06	3.03E-06	3.71E-04	1.50E-04	1.36E-04	3.19E-04	2.62E-04	5.24E-05	0.00E+00	3.72E-04	5.28E-04	5.79E-04	6.28E-05	6.28E-05		
553057.22	4172071.5	553057.22	4172071.5	1.93E-04	2.20E-04	1.30E-05	2.80E-05	2.38E-05	5.31E-05	4.02E-05	5.77E-05	5.01E-05	4.51E-06	4.00E-03	1.60E-05	5.77E-06	2.87E-06	3.56E-04	1.46E-04	1.30E-04	3.07E-04	2.52E-04	4.98E-05	0.00E+00	3.57E-04	5.05E-04	5.49E-04	6.05E-05	6.05E-05		
553057.22	4172071.5	553057.22	4172071.5	1.68E-04	2.08E-04	1.29E-05	2.60E-05	3.06E-05	5.19E-05	4.04E-05	5.19E-05	4.64E-05	4.21E-06	5.07E-03	1.52E-05	5.46E-06	2.71E-06	3.34E-04	1.38E-04	1.22E-04	2.93E-04	2.40E-04	4.71E-05	0.00E+00	3.41E-04	4.79E-04	5.19E-04	5.79E-05	5.79E-05		
553057.22	4172071.5	553057.22	4172071.5	1.51E-04	2.03E-04	1.29E-05	2.43E-05	3.87E-05	5.05E-05	4.06E-05	3.86E-05	4.76E-05	4.34E-05	3.96E-03	1.47E-05	5.28E-06	2.63E-06	3.20E-04	1.29E-04	1.17E-04	2.79E-04	2.29E-04	4.47E-05	0.00E+00	3.25E-04	4.56E-04	4.91E-04	5.52E-05	5.52E-05		
553057.22	4172071.5	553057.22	4172071.5	1.36E-04	1.94E-04	1.29E-05	2.20E-05	3.66E-05	4.94E-05	4.07E-05	3.59E-05	4.27E-05	3.95E-05	3.61E-03	9.05E-03	3.48E-05	5.04E-05	2.47E-04	1.03E-04	1.22E-04	1.11E-04	2.64E-04	2.16E-04	4.30E-05	0.00E+00	3.07E-04	4.61E-04	5.22E-04	5.22E-05		
553097.22	4172071.5	553097.22	4172071.5	1.24E-04	1.86E-04	1.24E-05	2.04E-05	2.41E-05	4.78E-05	3.62E-05	3.80E-05	3.55E-05	3.26E-05	7.92E-03	1.34E-05	4.78E-06	2.33E-06	2.87E-04	1.16E-04	1.05E-04	2.47E-04	2.02E-04	3.92E-05	0.00E+00	2.88E-04	4.02E-04	4.31E-04	4.90E-05	4.90E-05		
553117.22	4172071.5	553117.22	4172071.5	1.13E-04	1.81E-04	1.24E-05	1.89E-05	2.17E-05	4.66E-05	3.52E-05	3.52E-05	3.35E-05	3.08E-05	7.76E-03	1.24E-05	4.42E-06	2.16E-06	2.70E-04	1.09E-04	9.92E-05	2.33E-04	1.91E-04	3.70E-05	0.00E+00	2.72E-04	3.80E-04	4.08E-04	4.64E-05	4.64E-05		
553137.22	4172071.5	553137.22	4172071.5	1.13E-04	1.78E-04	1.23E-05	1.77E-05	2.01E-05	4.66E-05	3.52E-05	3.35E-05	3.18E-05	2.92E-05	7.68E-03	1.24E-05	4.42E-06	2.15E-06	2.70E-04	1.09E-04	9.92E-05	2.33E-04	1.91E-04	3.70E-05	0.00E+00	2.61E-04	3.62E-04	3.89E-04	4.44E-05	4.44E-05		
553157.22	4172071.5	553157.22	4172071.5	1.12E-04	1.79E-04	1.23E-05	1.77E-05	2.01E-05	4.66E-05	3.55E-05	3.35E-05	3.21E-05	2.96E-05	8.34E-03	1.21E-05	4.34E-06	2.11E-06	2.78E-04	1.12E-04	1.02E-04	2.18E-04	1.79E-04	3.45E-05	0.00E+00	2.54E-04	3.54E-04	3.79E-04	4.33E-05	4.33E-05		
553177.22	4172071.5	553177.22	4172071.5	1.13E-04	1.87E-04	1.23E-05	1.77E-05	2.01E-05	4.66E-05	3.52E-05	3.35E-05	3.25E-05	3.00E-05	8.92E-03	1.21E-05	4.34E-06	2.11E-06	2.78E-04	1.12E-04	1.02E-04	2.18E-04	1.79E-04	3.45E-05	0.00E+00	2.54E-04	3.54E-04	3.79E-04	4.33E-05	4.33E-05		
553197.22	4172071.5	553197.22	4172071.5	1.23E-04	1.92E-04	1.33E-05	1.78E-05	2.01E-05	4.66E-05	3.52E-05	3.35E-05	3.29E-05	3.04E-05	9.50E-03	1.21E-05	4.34E-06	2.11E-06	2.78E-04	1.12E-04	1.02E-04	2.18E-04	1.79E-04	3.45E-05	0.00E+00	2.54E-04	3.54E-04	3.79E-04	4.33E-05	4.33E-05		
553217.22	4172071.5	553217.22	4172071.5	1.12E-04	1.79E-04	1.23E-05	1.77E-05	2.01E-05	4.66E-05	3.55E-05	3.35E-05	3.21E-05	2.96E-05	8.34E-03	1.21E-05	4.34E-06	2.11E-06	2.78E-04	1.12E-04	1.02E-04	2.18E-04	1.79E-04	3.45E-05	0.00E+00	2.54E-04	3.54E-04	3.79E-04	4.33E-05	4.33E-05		
553237.22	4172071.5	553237.22	4172071.5	1.22E-04	1.91E-04	1.33E-05	1.69E-05	2.00E-05	4.60E-05	3.76E-05	4.00E-05	3.76E-05	3.47E-05	7.51E-03	1.15E-05	4.10E-06	2.00E-06	2.64E-04	1.06E-04	9.68E-05	2.31E-04	1.90E-04	3.66E-05	0.00E+00	2.68E-04	3.44E-04	3.68E-04	4.22E-05	4.22E-05		
553253.22	4172071.5	553253.22	4172071.5	1.13E-04	1.80E-04	1.23E-05	1.69E-05	2.00E-05	4.60E-05	3.76E-05	4.00E-05	3.76E-05	3.47E-05	7.51E-03	1.15E-05	4.10E-06	2.00E-06	2.64E-04	1.06E-04	9.68E-05	2.31E-04	1.90E-04	3.66E-05	0.00E+00	2.68E-04	3.44E-04	3.68E-04	4.22E-05	4.22E-05		
553277.22	4172071.5	553277.22	4172071.5	1.13E-04	1.79E-04	1.26E-05	1.55E-05	1.84E-05	3.14E-05	3.89E-05	3.11E-05	3.08E-05	2.82E-05	4.32E-03	2.09E-05	7.97E-06	3.89E-06	2.30E-04	9.18E-05	8.44E-05	1.96E-04	1.61E-04	3.09E-05	0.00E+00	2.30E-04	3.18E-04	3.40E-04	3.91E-05	3.91E-05		
553297.22	4172071.5	553297.22	4172071.5	1.13E-04	1.78E-04	1.26E-05	1.52E-05	1.81E-05	5.24E-05	3.97E-05	2.95E-05	2.91E-05	2.67E-05	1.22E-02	1.22E-05	4.34E-06	2.10E-06	1.94E-04	1.59E-04	2.05E-05	2.00E-04	1.64E-04	3.15E-05	0.00E+00	2.27E-04	3.14E-04	3.35E-04	3.86E-05	3.86E-05		
553317.22	4172071.5	553317.22	4172071.5	1.13E-04	1.78E-04	1.26E-05	1.52E-05	1.81E-05	5.24E-05	3.97E-05	2.95E-05	2.91E-05	2.67E-05	1.22E-02	1.22E-05	4.34E-06	2.10E-06	1.94E-04	1.59E-04	2.05E-05	2.00E-04	1.64E-04	3.15E-05	0.00E+00	2.27E-04	3.14E-04	3.35E-04	3.86E-05	3.86E-05		
553337.22	4172071.5	553337.22	4172071.5	1.19E-04	1.81E-04	1.30E-05	1.50E-05	1.78E-05	5.62E-05	4.25E-05	2.77E-05	2.75E-05	2.56E-05	1.47E-02	1.24E-05	4.39E-06	2.12E-06	3.45E-04	1.39E-04	1.26E-04	1.95E-04	1.60E-04	3.05E-05	0.00E+00	2.27E-04	3.15E-04	3.35E-04	3.87E-05	3.87E-05		
553357.22	4172071.5	553357.22	4172071.5	1.18E-04	1.80E-04	1.30E-05	1.50E-05	1.78E-05	5.62E-05	4.25E-05	2.77E-05	2.75E-05	2.56E-05	1.47E-02	1.24E-05	4.39E-06	2.12E-06	3.45E-04	1.39E-04	1.26E-04	1.95E-04	1.60E-04	3.05E-05	0.00E+00	2.27E-04	3.15E-04	3.35E-04	3.87E-05	3.87E-05		
553377.22	4172071.5	553377.22	4172071.5	1.14E-04	1.72E-04	1.24E-05	1.41E-05	1.66E-05	5.62E-05	4.25E-05	2.24E-05	2.21E-05	2.05E-05	1.35E-02	1.15E-05	4.10E-06	1.98E-06	3.37E-04	1.36E-04	1.23E-04	1.82E-04	1.52E-04	2.90E-05	0.00E+00	2.16E-04	2.99E-04	3.18E-04	3.68E-05	3.69E-05		
553397.22	4172071.5	553397.22	4172071.5	1.16E-04	1.66E-04	1.24E-05	1.41E-05	1.66E-05	5.62E-05	4.25E-05	2.24E-05	2.21E-05	2.05E-05	1.35E-02	1.15E-05	4.10E-06	1.98E-06	3.37E-04	1.36E-04	1.23E-04	1.82E-04	1.52E-04	2.90E-05	0.00E+00	2.16E-04	2.99E-04	3.18E-04	3.68E-05	3.69E-05		
553417.22	4172071.5	553417.22	4172071.5	1.12E-04	1.67E-04	1.21E-05	1.37E-05	1.63E-05	5.75E-05	4.35E-05	1.93E-05	1.90E-05	1.76E-05	1.26E-02	1.08E-05	3.87E-06	1.86E-06	3.39E-04	1.37E-04	1.24E-04	1.71E-04	1.43E-04	2.81E-05	0.00E+00	2.11E-04	2.91E-04	3.10E-04	3.60E-05	3.60E-05		
553437.22	4172071.5	553437.22	4172071.5	1.11E-04	1.64E-04	1.19E-05	1.35E-05	1.61E-05	5.80E-05	4.39E-05	1.67E-05	1.65E-05	1.52E-05	1.18E-02	1.01E-05	3.58E-06	1.73E-06	3.41E-04	1.38E-04	1.25E-04	1.60E-04	1.34E-04	2.72E-05	0.00E+00	2.06E-04	2.84E-04	3.01E-04	3.52E-05	3.51E-05		
553457.22	4172071.5	553457.22	4172071.5	1.10E-04	1.58E-04	1.16E-05	1.33E-05	1.59E-05	5.84E-05	4.50E-05	1.66E-05	1.64E-05	1.52E-05	1.05E-02	9.21E-06	3.27E-06	1.58E-06	3.38E-04	1.36E-04	1.24E-04	1.74E-04	1.44E-04	2.75E-05	0.00E+00	2.06E-04	2.84E-04	3.01E-04	3.52E-05	3.51E-05		
553497.22	4172071.5	553497.22	4172071.5	1.09E-04	1.57E-04	1.16E-05	1.33E-05	1.59E-05	5.84E-05	4.55E-05	1.66E-05	1.64E-05	1.52E-05	1.04E-02	9.21E-06	3.27E-06	1.58E-06	3.38E-04	1.36E-04	1.24E-04	1.74E-04	1.44E-04	2.75E-05	0.00E+00	2.06E-04	2.84E-04	3.01E-04	3.52E-05	3.51E-05		
553517.22	4172071.5	553517.22	4172071.5	1.13E-04	1.58E-04	1.15E-05	1.36E-05	1.62E-05	6.22E-05	4.71E-05	1.66E-05	1.64E-05	1.52E-05	9.48E-03	9.46E-06	3.36E-06	1.62E-06	3.52E-04	1.42E-04	1.29E-04	1.68E-04	1.41E-04	2.84E-05	0.00E+00	2.11E-04	2.91E-04	3.08E-04	3.58E-05	3.58E-05		
553537.22	4172071.5	553537.22	4172071.5	1.14E-04	1.53E-04	1.12E-05	1.34E-05	1.60E-05	6.29E-05	4.77E-05	1.58E-05	1.57E-05	1.46E-05	4.67E-03	9.29E-06	3.30E-06	1.59E-06	3.48E-04	1.40E-04	1.27E-04	1.80E-04	1.47E-04	2.80E-05	0.00E+00	2.10E-04	2.89E-04	3.06E-04	3.58E-05	3.58E-05		
553557.22	4172071.5	553557.22	4172071.5	1.13E-04	1.50E-04	1.12E-05	1.32E-05	1.58E-05	6.35E-05	4.80E-05	1.51E-05	1.50E-05	1.40E-05	4.60E-03	9.12E-06	3.24E-06	1.56E-06	3.48E-04	1.40E-04	1.27E-04	1.80E-04	1.47E-04	2.80E-05	0.00E+00	2.10E-04	2.89E-04	3.06E-04	3.58E-05	3.58E-05		
553597.22	4172071.5	553597.22	4172071.5	1.13E-04	1.46E-04	1.07E-05	1.26E-05	1.50E-05	6.35E-05	4.80E-05	1.44E-05	1.43E-05	1.33E-05	4.38E-03	8.68E-06	3.08E-06	1.48E-06	3.47E-04	1.39E-04	1.27E-04	1.72E-04	1.40E-04	2.67E-05	0.00E+00	2.00E-04	2.76E-04	2.92E-04	3.41E-05	3.41E-05		
553637.22	4172071.5	553637.22	4172071.5	1.06E-04	1.42E-04	1.04E-05	1.28E-05	1.54E-05	6.29E-05	4.79E-05	1.43E-05	1.43E-05	1.33E-05	4.38E-03	8.40E-06	3.19E-06	1.60E-06	3.36E-04	1.35E-04	1.23E-04	1.72E-04	1.40E-04	2.67E-05	0.00E+00	2.00E-04	2.76E-04	2.92E-04	3.41E-05	3.41E-05		
553657.22	4172071.5	553657.22	4172071.5	1.02E-04	1.36E-04	9.95E-06	1.23E-05	1.47E-05	6.04E-05	4.60E-05	1.38E-05	1.37E-05	1.28E-05	4.21E-03	8.06E-06	3.06E-06	1.53E-06	3.23E-04	1.30E-04	1.18E-04	1.65E-04	1.35E-04	2.57E-05	0.00E+00	1.92E-04	2.65E-04	2.80E-04	3.28E-05	3.28E-05		
553677.22	4172071.5	553677.22	4172071.5	9.80E-05	1.28E-04	9.41E-06	1.17E-05	1.41E-05	5.28E-05	4.75E-05	1.25E-05	1.26E-05	1.17E-05	1.71E-03	9.72E-06	3.44E-06	1.65E-06	3.11E-04	1.26E-04	1.14E-04	1.77E-04	1.45E-04	2.75E-05	0.00E+00	2.07E-04	2.84E-04	3.01E-04	3.52E-05	3.52E-05		
553717.22	4172071.5	553717.22	4172071.5	9.61E-05	1.25E-04	9.16E-06	1.15E-05	1.37E-05	4.25E-05	4.73E-05	1.23E-05	1.22E-05	1.14E-05	1.54E-03	9.82E-06	3.48E-06	1.67E-06	3.07E-04	1.24E-04	1.12E-04	1.77E-04	1.45E-04	2.75E-05	0.00E+00	2.07E-04	2.85E-04	3.01E-04	3.52E-05	3.52E-05		
553737.22	4172071.5	553737.22	4172071.5	9.43E-05	1.21E-04	8.91E-06	1.12E-05	1.33E-05	4.71E-05	4.71E-05	1.18E-05	1.18E-05	1.10E-05	1.39E-03	9.96E-06	3.52E-06	1.69E-06	3.02E-04	1.22E-04	1.10E-04	1.77E-04	1.45E-04	2.75E-05	0.00E+00	2.07E-04	2.85E-04	3.01E-04	3.52E-05	3.52E-05		
553757.22	4172071.5	553757.22	4172071.5	9.24E-05	1.18E-04	8.67E-06	1.09E-05	1.31E-05	4.20E-05	4.69E-05	1.14E-05	1.14E-05	1.06E-05	1.28E-03	9.96E-06	3.52E-06	1.69E-06	2.96E-04	1.19E-04	1.08E-04	1.78E-04	1.46E-04	2.76E-05	0.00E+00	2.08E-04	2.85E-04	3.02E-04	3.54E-05	3.54E-05		
553777.22	4172071.5	553777.22	4172071.5	9.06E-05	1.15E-04	8.47E-06	1.07E-05	1.29E-05	4.17E-05	4.67E-05	1.10E-05	1.10E-05	1.02E-05	1.18E-03	9.99E-06	3.54E-06	1.70E-06	2.90E-04	1.17E-04	1.06E-04	1.78E-04	1.46E-04	2.76E-05	0.00E+00	2.08E-04	2.86E-04	3.02E-04	3.54E-05	3.54E-05		
553797.22	4172071.5	553797.22	4172071.5	8.88E-05	1.12E-04	8.20E-06	1.05E-05	1.26E-05	4.64E-05	4.65E-05	1.07E-05	1.06E-05	9.95E-06	1.09E-03	9.95E-06	3.54E-06	1.70E-06	2.85E-04	1.15E-04	1.04E-04	1.78E-04	1.46E-04	2.76E-05	0.00E+00	2.08E-04	2.86E-04	3.02E-04	3.54E-05	3.54E-05		
553817.22	4172071.5	553817.22	4172071.5	8.68E-05	1.09E-04	7.97E-06	1.02E-05	1.23E-05	4.62E-05	4.63E-05	1.04E-05	1.03E-05	9.67E-06	1.04E-03	9.99E-06	3.54E-06	1.70E-06	2.85E-04	1.15E-04	1.04E-04	1.78E-04	1.46E-04	2.76E-05	0.00E+00	2.08E-04	2.86E-04	3.02E-04	3.54E-05	3.54E-05		
553837.22	4172071.5	553837.22	4172071.5	8.35E-05	1.05E-04	7.75E-06	1.02E-05	1.22E-05	4.08E-05	4.60E-05	9.97E-06	1.00E-05	9.32E-06	9.34E-04	9.92E-06	3.51E-06	1.68E-06	2.74E-04	1.11E-04	1.00E-04	1.78E-04	1.46E-04	2.76E-05	0.00E+00	2.08E-04	2.86E-04	3.02E-04	3.53E-05	3.53E-05		
553857.22	4172071.5	553857.22	4172071.5	8.35E-05	1.02E-04	7.54E-06	1.01E-05	1.21E-05	4.04E-05	4.57E-05	9.65E-06	9.72E-06	9.02E-06	8.71E-04	9.86E-06	3.49E-06	1.67E-06	2.74E-04	1.11E-04	1.00E-04	1.78E-04	1.46E-04	2.76E-05	0.00E+00	2.08E-04	2.86E-04	3.02E-04	3.53E-05	3.53E-05		
553877.22	4172071.5	553877.22	4172071.5	8.18E-05	9.96E-05	7.39E-06	9.96E-06	1.19E-05	4.00E-05	4.54E-05	9.34E-06	9.41E-06	8.73E-06	8.13E-04	9.80E-06	3.47E-06	1.66E-06	2.74E-04	1.11E-04	1.00E-04	1.78E-04	1.46E-04	2.76E-05	0.00E+00	2.08E-04	2.86E-04	3.02E-04	3.53E-05	3.53E-05		
553897.22	4172071.5	553897.22	4172071.5	8.01E-05	9.68E-05	7.12E-06	9.84E-06	1.16E-05	3.97E-05	4.52E-05	9.03E-06	9.05E-06	8.43E-06	7.62E-04	9.76E-06	3.45E-06	1.65E-06	2.58E-04	1.04E-04	9.44E-05	1.80E-04	1.47E-04	2.78E-05	0.00E+00	2.10E-04	2.88E-04	3.04E-04	3.58E-05	3.58E-05		
553917.22	4172071.5	553917.22	4172071.5	7.84E-05	9.41E-05	6.92E-06	9.73E-06	1.15E-05	3.95E-05	4.51E-05	8.74E-06	8.79E-06	8.18E-06	7.13E-04	9.72E-06	3.44E-06	1.65E-06	2.58E-04	1.04E-04	9.44E-05	1.80E-04	1.47E-04	2.78E-05	0.00E+00	2.10E-04	2.88E-04	3.04E-04	3.58E-05	3.58E-05		
553937.22	4172071.5	553937.22	4172071.5	7.68E-05	9.15E-05	6.73E-06	9.63E-06	1.15E-05	4.07E-05	4.47E-05	8.48E-06	8.54E-06	7.94E-06	6.67E-04	9.68E-06	3.42E-06	1.64E-06	2.58E-04	1.04E-04	9.44E-05	1.80E-04	1.47E-04	2.78E-05	0.00E+00	2.10E-04	2.88E-04	3.04E-04	3.58E-05	3.58E-05		
553957.22	4172071.5	553957.22	4172071.5	7.52E-05	8.91E-05	6.56E-06	9.53E-06	1.14E-05	4.06E-05	4.44E-05	8.24E-06	8.30E-06	7.71E-06	6.24E-04	9.64E-06	3.41E-06	1.63E-06	2.58E-04	1.04E-04	9.44E-05	1.80E-04	1.47E-04	2.78E-05	0.00E+00	2.10E-04	2.88E-04	3.04E-04	3.58E-05	3.58E-05		
553977.22	4172071.5	553977.22	4172071.5	7.36E-05	8.67E-05	6.39E-06	9.43E-06	1.13E-05	4.05E-05	4.41E-05	8.00E-06	8.06E-06	7.48E-06	5.84E-04	9.60E-06	3.39E-06	1.62E-06	2.58E-04	1.04E-04	9.44E-05	1.80E-04	1.47E-04	2.78E-05	0.00E+00	2.10E-04	2.88E-04	3.04E-04	3.58E-05	3.58E-05		
553997.22	4172071.5	553997.22	4172071.5	7.20E-05	8.43E-05	6.23E-06	9.33E-06	1.12E-05	4.04E-05	4.38E-05	7.76E-06	7.82E-06	7.25E-06	5.44E-04	9.56E-06	3.38E-06	1.61E-06	2.58E-04	1.04E-04	9.44E-05	1.80E-04	1.47E-04	2.78E-05	0.00E+00	2.10E-04	2.88E-04	3.04E-04	3.58E-05	3.58E-05		
554017.22	4172071.5	554017.22	4172071.5	7.04E-05	8.19E-05	6.07E-06	9.23E-06	1.11E-05	4.03E-05	4.35E-05	7.52E-06	7.58E-06	7.01E-06	5.07E-04	9.52E-06	3.36E-06	1.60E-06	2.58E-04	1.04E-04	9.44E-05	1.80E-04	1.47E-04	2.78E-05	0.00E+00	2.10E-04	2.88E-04	3.04E-04	3.58E-05	3.58E-05		
554037.22	4172071.5	554037.22	4172071.5	6.88E-05	7.95E-05	5.91E-06	9.13E-06	1.10E-05	4.02E-05	4.32E-05	7.28E-06	7.34E-06	6.77E-06	4.73E-04	9.48E-06	3.35E-06	1.59E-06	2.58E-04	1.04E-04	9.44E-05	1.80E-04	1.47E-04	2.78E-05	0.00E+00	2.10E-04	2.88E-04	3.04E-04	3.58E-05	3.58E-05		
554057.22	4172071.5	554057.22	4172071.5	6.72E-05	7.71E-05	5.75E-06	9.03E-06	1.09E-05	4.01E-05	4.29E-05	7.04E-06	7.10E-06	6.53E-06	4.41E-04	9.44E-06	3.33E-06	1.58E-06	2.58E-04	1.04E-04	9.44E-05	1.80E-04	1.47E-04	2.78E-05	0.00E+00	2.10E-04	2.88E-04	3.04E-04	3.58E-05	3.58E-05		
554077.22	4172071.5	554077.22	4172071.5	6.56E-05	7.48E-05	5.59E-06	8.93E-06	1.08E-05	4.00E-05	4.26E-05	6.80E-06	6.86E-06	6.30E-06	4.11E-04	9.40E-06	3.31E-06	1.57E-06	2.58E-04	1.04E-04	9.44E-05	1.80E-04	1.47E-04	2.78E-05	0.00E+00	2.10E-04	2.88E-04	3.04E-04	3.58E-05	3.58E-05		
554097.22	4172071.5	554097.22	4172071.5	6.40E-05	7.26E-05	5.43E-06	8.83E-06	1.07E-05	3.99E-05	4.23E-05	6.56E-06	6.62E-06	6.08E-06	3.82E-04	9.36E-06	3.30E-06	1.56E-06	2.58E-04	1.04E-04	9.44E-05	1.80E-04	1.47E-04	2.78E-05	0.00E+00	2.10E-04	2.88E-04	3.04E-04	3.58E-05	3.58E-05		
554117.22	4172071.5	554117.22	4172071.5	6.24E-05	7.04E-05	5.27E-06	8.73E-06	1.06E-05	3.98E-05	4.20E-05	6.32E-06	6.38E-06	5.86E-06	3.55E-04	9.32E-06	3.28E-06	1.55E-06	2.58E-04	1.04E-04	9.44E-05	1.80E-04	1.47E-04	2.78E-05	0.00E+00	2.10E-04	2.88E-04	3.04E-04	3.58E-05	3.58E-05		
554137.22	4172071.5	554137.22	4172071.5	6.08E-05	6.82E-05	5.11E-06	8.63E-06	1.05E-05	3.97E-05	4.17E-05	6.09E-06	6.15E-06	5.65E-06	3.29E-04	9.28E-06	3.26E-06	1.54E-06	2.58E-04	1.04E-04	9.44E-05	1.80E-04	1.47E-04	2.78E-05	0.00E+00	2.10E-04	2.88E-04	3.04E-04	3.58E-05	3.58E-05		
554157.22	4172071.5	554157.22	4172071.5	5.92E-05	6.61E-05	4.96E-06	8.53E-06	1.04E-05	3.96E-05	4.14E-05	5.87E-06	5.93E-06	5.44E-06	3.05E-04	9.24E-06	3.25E-06	1.53E-06	2.58E-04	1.04E-04	9.44E-05	1.80E-04	1.47E-04	2.78E-05	0.00E+00	2.10E-04	2.88E-04	3.04E-04	3.58E-05	3.58E-05		
554177.22	4172071.5	554177.22	4172071.5	5.76E-05	6.41E-05	4.82E-06	8.43E-06	1.03E-05	3.95E-05	4.12E-05	5.66E-06	5.72E-06	5.24E-06	2.83E-04	9.20E-06	3.23E-06	1.52E-06	2.58E-04	1.04E-04	9.44E-05	1.80E-04	1.47E-04	2.78E-05	0.00E+00	2.10E-04	2.88E-04	3.04E-04	3.58E-05	3.58E-05		
554197.22	4172071.5	554197.22	4172071.5	5.60E-05	6.22E-05	4.68E-06	8.33E-06	1.02E-05	3.94E-05	4.10E-05	5.46E-06	5.52E-06	5.05E-06	2.63E-04	9.16E-06	3.21E-06	1.51E-06	2

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NetFreeEstate	NetFreeEstate	OpenSpaces	OpenSpaces	SolarFarmEstate	SolarFarmEstate	SolarFarmEstate	SolarFarmEstate	Substation	Substation	Substation	Substation	RecyclingFac	RecyclingFac	WaterTankEstate	AgedAustralianEstate	AgedAustralianEstate	AgedPlayingFields	AgedPlayingFields	AgedConstruction	AgedConstruction	RoundCorner	RoundCorner	RoundConstruction
			onsite g/s lookup	2027	2028	2029	2030	2027	2028	2029	2030	2027	2028	2029	2030	2027	2028	2029	2030	2027	2028	2029	2030	2027	2028	2026	2027	2028	2026	2027	2028
120				1 E4	2 BU130	3 BU130	4 E3	5 E3	6 OPEN	7 OPEN	8 IT1	9 IT1	10 IT1	11 SLR	12 SUB2	13 SUB2	14 SUB2	15 SUB2	16 E4	17 E4	18 E4	19 ROAD	20 ROAD	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD
553557.22_4172111.6	553557.22	4172111.6	1.5	1.23E-04	1.59E-04	1.17E-05	1.40E-05	1.68E-05	6.81E-05	5.16E-05	1.56E-05	1.55E-05	1.45E-06	4.01E-03	9.88E-06	3.50E-06	1.69E-06	3.86E-06	1.56E-04	1.41E-04	1.92E-04	1.57E-04	2.98E-05	0.00E+00	2.24E-04	3.08E-04	3.27E-04	3.82E-05	3.82E-05	
553577.22_4172111.6	553577.22	4172111.6	1.5	1.23E-04	1.56E-04	1.14E-05	1.38E-05	1.65E-05	6.85E-05	5.19E-05	1.51E-05	1.50E-05	1.40E-06	3.21E-03	9.96E-06	3.52E-06	1.70E-06	3.82E-06	1.54E-04	1.40E-04	1.92E-04	1.57E-04	2.98E-05	0.00E+00	2.24E-04	3.08E-04	3.27E-04	3.82E-05	3.82E-05	
553597.22_4172111.6	553597.22	4172111.6	1.5	1.17E-04	1.51E-04	1.11E-05	1.96E-05	1.63E-05	8.81E-05	5.16E-05	1.45E-05	1.45E-05	1.35E-06	2.80E-03	1.00E-05	3.56E-06	1.71E-06	3.75E-06	1.51E-04	1.37E-04	1.92E-04	1.57E-04	2.97E-05	0.00E+00	2.23E-04	3.08E-04	3.26E-04	3.81E-05	3.81E-05	
553617.22_4172111.6	553617.22	4172111.6	1.5	1.15E-04	1.47E-04	1.08E-05	1.33E-05	1.60E-05	6.81E-05	5.15E-05	1.41E-05	1.40E-05	1.31E-06	2.40E-03	1.01E-05	3.59E-06	1.73E-06	3.67E-06	1.48E-04	1.34E-04	1.92E-04	1.57E-04	2.97E-05	0.00E+00	2.23E-04	3.07E-04	3.25E-04	3.81E-05	3.81E-05	
553637.22_4172111.6	553637.22	4172111.6	1.5	1.12E-04	1.43E-04	1.05E-05	1.31E-05	1.57E-05	6.78E-05	5.13E-05	1.36E-05	1.36E-05	1.27E-06	2.10E-03	1.01E-05	3.60E-06	1.74E-06	3.60E-06	1.45E-04	1.31E-04	1.92E-04	1.57E-04	2.96E-05	0.00E+00	2.23E-04	3.07E-04	3.25E-04	3.81E-05	3.81E-05	
553657.22_4172111.6	553657.22	4172111.6	1.5	1.09E-04	1.38E-04	1.02E-05	1.27E-05	1.52E-05	6.77E-05	5.12E-05	1.32E-05	1.32E-05	1.23E-06	1.80E-03	1.02E-05	3.60E-06	1.75E-06	3.52E-06	1.41E-04	1.28E-04	1.92E-04	1.56E-04	2.95E-05	0.00E+00	2.22E-04	3.05E-04	3.23E-04	3.79E-05	3.79E-05	
553677.22_4172111.6	553677.22	4172111.6	1.5	1.06E-04	1.34E-04	9.89E-06	1.23E-05	1.47E-05	6.76E-05	5.10E-05	1.28E-05	1.28E-05	1.19E-06	1.51E-03	1.02E-05	3.60E-06	1.75E-06	3.44E-06	1.37E-04	1.24E-04	1.92E-04	1.56E-04	2.95E-05	0.00E+00	2.22E-04	3.05E-04	3.22E-04	3.79E-05	3.79E-05	
553697.22_4172111.6	553697.22	4172111.6	1.5	1.04E-04	1.30E-04	9.57E-06	1.21E-05	1.45E-05	6.68E-05	5.07E-05	1.24E-05	1.24E-05	1.16E-06	1.45E-03	1.04E-05	3.70E-06	1.78E-06	3.35E-06	1.33E-04	1.20E-04	1.91E-04	1.56E-04	2.95E-05	0.00E+00	2.22E-04	3.04E-04	3.21E-04	3.79E-05	3.79E-05	
553717.22_4172111.6	553717.22	4172111.6	1.5	1.02E-04	1.26E-04	9.28E-06	1.19E-05	1.42E-05	6.65E-05	5.04E-05	1.20E-05	1.20E-05	1.12E-06	1.32E-03	1.05E-05	3.72E-06	1.79E-06	3.28E-06	1.32E-04	1.19E-04	1.91E-04	1.56E-04	2.95E-05	0.00E+00	2.21E-04	3.04E-04	3.20E-04	3.80E-05	3.80E-05	
553737.22_4172111.6	553737.22	4172111.6	1.5	9.98E-05	1.22E-04	9.00E-06	1.17E-05	1.37E-05	6.62E-05	5.01E-05	1.16E-05	1.16E-05	1.08E-06	1.21E-03	1.06E-05	3.74E-06	1.80E-06	3.21E-06	1.30E-04	1.17E-04	1.91E-04	1.56E-04	2.94E-05	0.00E+00	2.21E-04	3.03E-04	3.19E-04	3.80E-05	3.80E-05	
553757.22_4172111.6	553757.22	4172111.6	1.5	9.76E-05	1.19E-04	8.74E-06	1.14E-05	1.36E-05	6.58E-05	4.98E-05	1.13E-05	1.14E-05	1.06E-06	1.11E-03	1.06E-05	3.75E-06	1.80E-06	3.14E-06	1.27E-04	1.15E-04	1.91E-04	1.56E-04	2.97E-05	0.00E+00	2.24E-04	3.07E-04	3.25E-04	3.82E-05	3.82E-05	
553777.22_4172111.6	553777.22	4172111.6	1.5	9.54E-05	1.16E-04	8.48E-06	1.11E-05	1.34E-05	6.55E-05	4.96E-05	1.10E-05	1.11E-05	1.03E-06	1.02E-03	1.07E-05	3.77E-06	1.81E-06	3.07E-06	1.24E-04	1.12E-04	1.91E-04	1.56E-04	2.97E-05	0.00E+00	2.24E-04	3.08E-04	3.26E-04	3.82E-05	3.82E-05	
553797.22_4172111.6	553797.22	4172111.6	1.5	9.32E-05	1.12E-04	8.22E-06	1.10E-05	1.31E-05	6.50E-05	4.92E-05	1.06E-05	1.07E-05	9.97E-07	9.40E-04	1.07E-05	3.79E-06	1.82E-06	3.00E-06	1.21E-04	1.10E-04	1.91E-04	1.56E-04	2.98E-05	0.00E+00	2.25E-04	3.09E-04	3.26E-04	3.83E-05	3.83E-05	
553817.22_4172111.6	553817.22	4172111.6	1.5	9.11E-05	1.08E-04	7.98E-06	1.08E-05	1.29E-05	6.46E-05	4.88E-05	1.03E-05	1.04E-05	9.68E-07	8.66E-04	1.08E-05	3.81E-06	1.83E-06	2.93E-06	1.18E-04	1.07E-04	1.91E-04	1.56E-04	2.98E-05	0.00E+00	2.25E-04	3.09E-04	3.27E-04	3.83E-05	3.83E-05	
553837.22_4172111.6	553837.22	4172111.6	1.5	8.90E-05	1.05E-04	7.73E-06	1.07E-05	1.28E-05	6.42E-05	4.86E-05	1.00E-05	1.00E-05	9.36E-07	8.20E-04	1.04E-05	3.68E-06	1.76E-06	2.86E-06	1.16E-04	1.05E-04	1.91E-04	1.56E-04	2.98E-05	0.00E+00	2.25E-04	3.09E-04	3.27E-04	3.84E-05	3.84E-05	
553857.22_4172111.6	553857.22	4172111.6	1.5	8.73E-05	1.02E-04	7.50E-06	1.06E-05	1.27E-05	6.38E-05	4.83E-05	9.69E-06	9.72E-06	9.07E-07	7.68E-04	1.01E-05	3.66E-06	1.75E-06	2.81E-06	1.14E-04	1.03E-04	1.91E-04	1.56E-04	2.98E-05	0.00E+00	2.26E-04	3.10E-04	3.27E-04	3.85E-05	3.85E-05	
553877.22_4172111.6	553877.22	4172111.6	1.5	8.61E-05	9.90E-05	7.28E-06	1.05E-05	1.26E-05	6.35E-05	4.80E-05	9.40E-06	9.44E-06	8.79E-07	7.19E-04	1.01E-05	3.64E-06	1.74E-06	2.77E-06	1.12E-04	1.01E-04	1.91E-04	1.56E-04	2.98E-05	0.00E+00	2.26E-04	3.10E-04	3.28E-04	3.85E-05	3.85E-05	
553897.22_4172111.6	553897.22	4172111.6	1.5	8.51E-05	9.78E-05	7.06E-06	1.04E-05	1.25E-05	6.32E-05	4.77E-05	9.12E-06	9.16E-06	8.53E-07	6.73E-04	1.02E-05	3.62E-06	1.73E-06	2.74E-06	1.10E-04	9.94E-05	1.91E-04	1.56E-04	2.98E-05	0.00E+00	2.26E-04	3.10E-04	3.28E-04	3.86E-05	3.86E-05	
553917.22_4172111.6	553917.22	4172111.6	1.5	8.41E-05	9.66E-05	6.85E-06	1.03E-05	1.24E-05	6.29E-05	4.74E-05	8.85E-06	8.89E-06	8.28E-07	6.31E-04	1.03E-05	3.60E-06	1.72E-06	2.71E-06	1.08E-04	9.77E-05	1.91E-04	1.56E-04	2.98E-05	0.00E+00	2.26E-04	3.10E-04	3.28E-04	3.86E-05	3.86E-05	
553937.22_4172111.6	553937.22	4172111.6	1.5	8.32E-05	9.60E-05	7.06E-06	1.05E-05	1.26E-05	6.30E-05	4.77E-05	9.09E-06	9.12E-06	8.50E-07	6.76E-04	1.02E-05	3.60E-06	1.73E-06	2.69E-06	1.08E-04	9.83E-05	1.94E-04	1.58E-04	3.00E-05	0.00E+00	2.26E-04	3.11E-04	3.28E-04	3.86E-05	3.86E-05	
553957.22_4172111.6	553957.22	4172111.6	1.5	8.13E-05	9.31E-05	6.85E-06	1.02E-05	1.23E-05	6.25E-05	4.74E-05	8.81E-06	8.85E-06	8.24E-07	6.31E-04	1.03E-05	3.58E-06	1.72E-06	2.62E-06	1.05E-04	9.61E-05	1.94E-04	1.58E-04	3.00E-05	0.00E+00	2.27E-04	3.12E-04	3.29E-04	3.88E-05	3.88E-05	
553977.22_4172111.6	553977.22	4172111.6	1.5	7.94E-05	9.05E-05	6.65E-06	1.05E-05	1.26E-05	6.21E-05	4.70E-05	8.55E-06	8.59E-06	7.97E-07	6.02E-04	1.03E-05	3.57E-06	1.71E-06	2.57E-06	1.04E-04	9.50E-05	1.95E-04	1.58E-04	3.01E-05	0.00E+00	2.27E-04	3.12E-04	3.29E-04	3.88E-05	3.88E-05	
553997.22_4172111.6	553997.22	4172111.6	1.5	7.77E-05	8.85E-05	6.51E-06	1.07E-05	1.27E-05	6.18E-05	4.67E-05	8.30E-06	8.34E-06	7.74E-07	5.74E-04	1.04E-05	3.56E-06	1.70E-06	2.52E-06	1.02E-04	9.39E-05	1.95E-04	1.58E-04	3.01E-05	0.00E+00	2.27E-04	3.13E-04	3.30E-04	3.89E-05	3.89E-05	
554017.22_4172111.6	554017.22	4172111.6	1.5	7.61E-05	8.66E-05	6.38E-06	1.08E-05	1.28E-05	6.15E-05	4.64E-05	8.06E-06	8.10E-06	7.52E-07	5.47E-04	1.04E-05	3.54E-06	1.69E-06	2.48E-06	1.00E-04	9.28E-05	1.95E-04	1.58E-04	3.01E-05	0.00E+00	2.27E-04	3.13E-04	3.30E-04	3.89E-05	3.89E-05	
554037.22_4172111.6	554037.22	4172111.6	1.5	7.45E-05	8.48E-05	6.25E-06	1.09E-05	1.29E-05	6.12E-05	4.61E-05	7.82E-06	7.86E-06	7.30E-07	5.21E-04	1.05E-05	3.52E-06	1.68E-06	2.44E-06	9.85E-05	9.17E-05	1.95E-04	1.58E-04	3.01E-05	0.00E+00	2.27E-04	3.14E-04	3.31E-04	3.90E-05	3.90E-05	
554057.22_4172111.6	554057.22	4172111.6	1.5	7.30E-05	8.31E-05	6.12E-06	1.09E-05	1.30E-05	6.09E-05	4.58E-05	7.58E-06	7.62E-06	7.08E-07	4.96E-04	1.05E-05	3.50E-06	1.67E-06	2.40E-06	9.69E-05	9.06E-05	1.95E-04	1.58E-04	3.01E-05	0.00E+00	2.27E-04	3.14E-04	3.31E-04	3.90E-05	3.90E-05	
554077.22_4172111.6	554077.22	4172111.6	1.5	7.15E-05	8.14E-05	5.99E-06	1.10E-05	1.30E-05	6.06E-05	4.55E-05	7.34E-06	7.38E-06	6.86E-07	4.72E-04	1.06E-05	3.48E-06	1.66E-06	2.36E-06	9.53E-05	8.94E-05	1.95E-04	1.58E-04	3.01E-05	0.00E+00	2.27E-04	3.14E-04	3.31E-04	3.90E-05	3.90E-05	
554097.22_4172111.6	554097.22	4172111.6	1.5	7.00E-05	7.97E-05	5.86E-06	1.10E-05	1.31E-05	6.03E-05	4.52E-05	7.10E-06	7.14E-06	6.64E-07	4.49E-04	1.06E-05	3.46E-06	1.65E-06	2.32E-06	9.37E-05	8.82E-05	1.95E-04	1.58E-04	3.01E-05	0.00E+00	2.27E-04	3.14E-04	3.31E-04	3.90E-05	3.90E-05	
554117.22_4172111.6	554117.22	4172111.6	1.5	6.85E-05	7.80E-05	5.73E-06	1.11E-05	1.31E-05	6.00E-05	4.49E-05	6.86E-06	6.90E-06	6.42E-07	4.27E-04	1.07E-05	3.44E-06	1.64E-06	2.28E-06	9.21E-05	8.70E-05	1.95E-04	1.58E-04	3.01E-05	0.00E+00	2.27E-04	3.14E-04	3.31E-04	3.90E-05	3.90E-05	
554137.22_4172111.6	554137.22	4172111.6	1.5	6.70E-05	7.64E-05	5.61E-06	1.12E-05	1.32E-05	5.97E-05	4.46E-05	6.64E-06	6.68E-06	6.21E-07	4.06E-04	1.07E-05	3.42E-06	1.63E-06	2.24E-06	9.05E-05	8.58E-05	1.95E-04	1.58E-04	3.01E-05	0.00E+00	2.27E-04	3.14E-04	3.31E-04	3.90E-05	3.90E-05	
554157.22_4172111.6	554157.22	4172111.6	1.5	6.56E-05	7.48E-05	5.50E-06	1.13E-05	1.33E-05	5.94E-05	4.43E-05	6.43E-06	6.47E-06	6.01E-07	3.86E-04	1.08E-05	3.40E-06	1.62E-06	2.20E-06	8.89E-05	8.46E-05	1.95E-04	1.58E-04	3.01E-05	0.00E+00	2.27E-04	3.14E-04	3.31E-04	3.90E-05	3.90E-05	
554177.22_4172111.6	554177.22	4172111.6	1.5	6.42E-05	7.33E-05	5.39E-06	1.14E-05	1.34E-05	5.91E-05	4.40E-05	6.23E-06	6.27E-06	5.82E-07	3.67E-04	1.09E-05	3.38E-06	1.61E-06	2.16E-06	8.74E-05	8.34E-05	1.95E-04	1.58E-04	3.01E-05	0.00E+00	2.27E-04	3.14E-04	3.31E-04	3.90E-05	3.90E-05	
554197.22_4172111.6	554197.22	4172111.6	1.5	6.29E-05	7.19E-05	5.29E-06	1.15E-05	1.35E-05	5.88E-05	4.37E-05	6.04E-06	6.08E-06	5.64E-07	3.49E-04	1.10E-05	3.36E-06	1.60E-06	2.12E-06	8.60E-05	8.22E-05	1.95E-04	1.58E-04	3.01E-05	0.00E+00	2.27E-04	3.14E-04	3.31E-04	3.90E-05	3.90E-05	
554217.22_4172111.6	554217.22	4172111.6	1.5	6.17E-05	7.05E-05	5.19E-06	1.16E-05	1.36E-05	5.85E-05	4.34E-05	5.86E-06	5.90E-06	5.47E-07	3.32E-04	1.11E-05	3.34E-06	1.59E-06	2.08E-06	8.46E-05	8.10E-05	1.95E-04	1.58E-04	3.01E-05	0.00E+00	2.27E-04	3.14E-04	3.31E-04	3.90E-05	3.90E-05	
554237.22_4172111.6	554237.22	4172111.6	1.5	6.06E-05	6.92E-05	5.09E-06	1.17E-05	1.37E-05	5.82E-05	4.31E-05	5.68E-06	5.72E-06	5.30E-07	3.15E-04	1.12E-05	3.32E-06	1.58E-06	2.04E-06	8.32E-05	7.98E-05	1.95E-04	1.58E-04	3.01E-05	0.00E+00	2.27E-04	3.14E-04	3.31E-04	3.90E-05	3.90E-05	
554257.22_4172111.6	554257.22	4172111.6	1.5	5.95E-05	6.79E-05	5.00E-06	1.18E-05	1.38E-05	5.79E-05	4.28E-05	5.51E-06	5.55E-06	5.13E-07	2.99E-04	1.13E-05	3.30E-06	1.57E-06	2.00E-06	8.18E-05	7.86E-05	1.95E-04	1.58E-04	3.01E-05	0.00E+00	2.27E-04	3.14E-04	3.31E-04	3.90E-05	3.90E-05	
554277.22_4172111.6	554277.22	4172111.6	1.5	5.84E-05	6.66E-05	4.91E-06	1.19E-05	1.39E-05	5.76E-05	4.25E-05	5.34E-06	5.38E-06	4.97E-07	2.84E-04	1.14E-05	3.28E-06	1.56E-06	1.96E-06	8.04E-05	7.74E-05	1.95E-04	1.58E-04	3.01E-05	0.00E+00	2.27E-04	3.14E-04	3.31E-04	3.90E-05	3.90E-05	
554297.22_4172111.6	554297.22	4172111.6	1.5	5.73E-05	6.53E-05	4.82E-06	1.20E-05	1.40E-05	5.73E-05	4.22E-05	5.17E-06	5.21E-06	4.81E-07	2.70E-04	1.15E-05	3.26E-06	1.55E-06	1.92E-06	7.90E-05	7.62E-05	1.95E-04	1.58E-04	3.01E-05	0.00E+00	2.27E-04	3.14E-04	3.31E-04	3.90E-05	3.90E-05	
554317.22_4172111.6	554317.22	4172111.6	1.5	5.62E-05	6.41E-05	4.73E-06	1.21E-05	1.41E-05	5.70E-05	4.19E-05	5.00E-06	5.04E-06	4.65E-07	2.56E-04	1.16E-05	3.24E-06	1.54E-06	1.88E-06	7.76E-05	7.50E-05	1.95E-04	1.58E-04	3.01E-05	0.00E+00	2.27E-04	3.14E-04	3.31E-04	3.90E-05	3.90E-05	
554337.22_4172111.6	554337.22	4172111.6	1.5	5.52E-05	6.29E-05	4.64E-06	1.22E-05	1.42E-05	5.67E-05	4.16E-05	4.84E-06	4.88E-06	4.49E-07	2.42E-04	1.17E-05	3.22E-06	1.53E-06	1.84E-06	7.62E-05	7.38E-05	1.95E-04	1.58E-04	3.01E-05	0.00E+00	2.27E-04	3.14E-04	3.31E-04	3.90E-05	3.90E-05	
554357.22_4172111.6	554357.22	4172111.6	1.5	5.41E-05	6.17E-05	4.55E-06	1.23E-05	1.43E-05	5.64E-05	4.13E-05	4.68E-06	4.72E-06	4.34E-07	2.28E-04	1.18E-05	3.20E-06	1.52E-06	1.80E-06	7.48E-05	7.26E-05	1.95E-04	1.58E-04	3.01E-05	0.00E+00	2.27E-04	3.14E-04	3.31E-04	3.90E-05	3.90E-05	
554377.22_4172111.6	554377.22	4172111.6	1.5	5.31E-05	6.05E-05	4.46E-06	1.24E-05	1.44E-05	5.61E-05	4.10E-05	4.53E-06	4.57E-06	4.19E-07	2.15E-04	1.19E-05	3.18E-06	1.51E-06	1.76E-06	7.34E-05	7.14E-05	1.95E-04	1.58E-04	3.01E-05	0.00E+00	2.27E-04	3.14E-04	3.31E-04	3.90E-05	3.90E-05	
554397.22_4172111.6	554397.22	4172111.6	1.5	5.21E-05	5.93E-05	4.37E-06	1.25E-05	1.45E-05	5.58E-05	4.07E-05	4.38E-06	4.42E-06	4.05E-07	2.03E-04	1.20E-05	3.16E-06	1.50E-06	1.72E-06	7.20E-05	7.02E-05	1.95E-04	1.58E-04	3.01E-05	0.00E+00	2.27E-04	3.14E-04	3.31E-04	3.90E-05	3.90E-05	
554417.22_4172111.6	554417.22	4172111.6	1.5	5.12E-05	5.82E-05	4.29E-06	1.26E-05	1.46E-05	5.55E-05	4.04E-05	4.24E-06	4.28E-06	3.91E-07	1.92E-04	1.21E-05	3.14E-06	1.49E-06	1.68E-06	7.06E-05	6.90E-05	1.95E-04	1.58E-04	3.01E-05	0.00E+00	2.27E-04	3.14E-04	3.31E-04	3.90E-05	3.90E-05	
554437.22_4172111.6	554437.22	4172111.6	1.5	5.03E-05	5.71E-05	4.21E-06	1.27E-05	1.47E-05	5.52E-05	4.01E-05	4.10E-06	4.14E-06	3.78E-07	1.81E-04	1.22E-05	3.12E-06	1.48E-06	1.64E-06	6.92E-05	6.78E-05	1.95E-04	1.58E-04	3.01E-05	0.00E+00	2.27E-04	3.14E-04	3.31E-04	3.90E-05	3.90E-05	
554457.22_4172111.6	554457.22	4172111.6	1.5	4.94E-05	5.60E-05	4.13E-06	1.28E-05	1.48E-05	5.49E-05	3.98E-05	3.96E-06	4.00E-06	3.65E-07	1.70E-04	1.23E-05	3.10E-06	1.47E-06	1.60E-06	6.78E-05	6.66E-05	1.95E-04	1.58E-04	3.01E-05	0.00E+00	2.27E-04	3.14E-04	3.31E-04	3.90E-05	3.90E-05	
554477.22_4172111.6	554477.22	4172111.6	1.5	4.85E-05	5.49E-05	4.06E-06	1.29E-05	1.49E-05	5.46E-05	3.95E-05	3.82E-06	3.86E-06	3.52E-07	1.59E-04	1.24E-05	3.08E-06	1.46E-06	1.56E-06	6.64E-05	6.54E-05	1.95E-04	1.58E-04	3.01E-05	0.00E+00	2.27E-04	3.14E-04	3.31E-04	3.90E-05	3.90E-05	
554497.22_4172111.6	554497.22	4172111.6	1.5	4.76E-05	5.38E-05	3.98E-06	1.30E-05	1.50E-05	5.43E-05	3.92E-05	3.68E-06	3.72E-06	3.39E-07	1.49E-04	1.25E-05	3.06E-06	1.45E-06	1.52E-06	6.50E-05	6.42E-05	1.95E-04	1.58E-04	3.01E-05	0.00E+00	2.27E-04	3.14E-04	3.31E-04	3.90E-05	3.90E-05	
554517.22_4172111.6	554517.22	4172111.6	1.5	4.67E-05	5.28E-05	3.91E-06	1.31E-05	1.51E-05	5.40E-05	3.89E-05	3.55E-06	3.59E-06	3.27E-07	1.40E-04	1.26E-05	3.04E-06	1.44E-06	1.48E-06	6.36E-05	6.30E-05	1.95E-04	1.58E-04	3.01E-05	0.00E+00	2.27E-04	3.14E-04	3.31E-04	3.90E-05	3.90E-05	
554537.22_4172111.6	554537.22	4172111.6	1.5	4.58E-05	5.18E-05	3.84E-06	1.32E-05	1.52E-05	5.37E-05	3.86E-05	3.43E-06	3.47E-06	3.16E-07	1.32E-04	1.27E-05	3.02E-06	1.43E-06	1.44E-06	6.22E-05	6.18E-05	1.95E-04	1.58E-04	3.01E-05	0.00E+00	2.27E-04	3.14E-04	3.31E-04	3.90E-05	3.90E-05	
554557.22_4172111.6	554557.22	4172111.6	1.5	4.49E-05	5.08E-05	3.77E-06	1.33E-05	1.53E-05	5.34E-05	3.83E-05	3.31E-06	3.35E-06	3.05E-07	1.24E-04	1.28E-05	3.00E+00	1.42E-06	1.40E-06	6.08E-05	6.06E-05	1.95E-04	1.58E-04	3.01E-05	0.00E+00	2.27E-04	3.14E-04	3.31E-04	3.90E-05	3.90E-05	
554577.22_4172111.6	554577.22	4172111.6	1.5	4.40E-05	4.98E-05	3.70E-06	1.34E-05	1.54E-05	5.31E-05	3.80E-05	3.19E-06	3.23E-06	2.94E-07	1.16E-04	1.29E-05	2.98E-06	1.41E-06	1.36E-06	5.94E-05	5.94E-05	1.95E-04	1.58E-04	3.01E-05	0.00E+00	2.27E-04	3.14E-04	3.31E-04	3.90E-05	3.90E-05	
554597.22_4172111.6	554597.22	4172111.6	1.5	4.31E-05	4.88E-05	3.63E-06	1.35E-05	1.55E-05	5.28E-05	3.77E-05	3.08E-06	3.12E-06	2.84E-07	1.09E-04	1.30E-05	2.96E-06	1.40E-06	1.32E-06	5.80E-05	5.82E-05	1.95E-04	1.58E-04	3.01E-05	0.00E+00	2.27E-04	3.14E-04	3.31E-04	3.90E-05	3.90E-05	
554617.22_4172111.6	554617.22	4172111.6	1.5	4.23E-05	4.78E-05	3.56E-06	1.36E-05	1.56E-05	5.25E-05	3.74E-05	2.97E-06	3.01E-06	2.74E-07	1.02E-04	1.31E-05	2.94E-06	1.39E-06	1.28E-06	5.66E-05	5.70E-05	1.95E-04	1.58E-04	3.01E-05	0.00E+00	2.27E-04	3.14E-04	3.31E-04	3.90E-05	3.90E-05	
554637.22_4172111.6	554637.22	4172111.6	1.5	4.16E-05	4.68E-05	3.49E-06	1.37E-05	1.57E-05	5.22E-05	3.71E-05	2.86E-06	2.90E-06	2.64E-07	9.56E-05	1.32E-05	2.92E-06	1.38E-06	1.24E-06	5.52E-05	5.58E-05	1.95E-04	1.58E-04	3.01E-05	0.00E+00	2.27E-04	3.14E-04	3.31E-04	3.90E-05	3.90E-05	
554657.22_4172111.6	554657.22	4172111.6	1.5	4.09E-05	4.58E-05	3.42E-06	1.38E-05	1.58E-05	5.19E-05	3.68E-05	2.75E-06	2.79E-06	2.54E-07	8.97E-05	1.33E-05	2.90E-06	1.37E-06	1.20E-06	5.38E-05	5.46E-05	1.95E-04	1.58E-04	3.01E-05	0.00E+00	2.27E-04	3.14E-04	3.31E-04	3.90E-05	3.90E-05

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NetFreeEnd	NetFreeEnd	OpenSpaces	OpenSpaces	SolarFarmEnd	SolarFarmEnd	SolarFarmEnd	SolarFarm	Substation	Substation	Substation	Substation	RecycleDep	RecycleDep	WaterTankEnd	AgedAutoYard	AgedAutoYard	AgedDepWing	AgedDepWing	AdConstruct	AdConstruct	AdConstruct	RoundCons	RoundConstruction
			onsite g/s lookup	2027	2028	2029	2030	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2030	2029	2030	2029	2027	2028	2027	2028	2026	2027	2028	2027	2028
120				1 E4	2 BU130	3 BU130	4 E3	5 E3	6 OPEN	7 OPEN	8 ES1	9 ES1	10 ES1	11 SLB	12 SUBST	13 SUBST	14 SUBST	15 SUBST	16 E4	17 E4	18 E4	19 ROAD	20 ROAD	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD
552137.22	4172171.6	1.5		8.20E-05	1.20E-04	2.42E-05	2.02E-05	2.43E-05	1.39E-04	1.05E-04	1.68E-05	1.76E-05	1.66E-06	1.41E-04	2.03E-05	7.19E-06	3.44E-06	2.65E-06	1.07E-04	9.70E-05	3.57E-04	2.92E-04	5.49E-05	0.00E+00	4.16E-04	5.70E-04	6.01E-04	7.10E-05	7.32E-05		
552157.22	4172171.6	1.5		8.15E-05	1.30E-04	2.48E-05	2.05E-05	2.47E-05	1.38E-04	1.05E-04	1.71E-05	1.79E-05	1.65E-06	1.45E-04	2.09E-05	7.37E-06	3.52E-06	2.77E-06	1.12E-04	1.01E-04	3.66E-04	2.95E-04	5.55E-05	0.00E+00	4.20E-04	5.76E-04	6.07E-04	7.17E-05	7.17E-05		
552177.22	4172171.6	1.5		8.88E-05	1.37E-04	2.56E-05	2.08E-05	2.51E-05	1.37E-04	1.04E-04	1.73E-05	1.81E-05	1.71E-06	1.48E-04	2.13E-05	7.51E-06	3.59E-06	2.80E-06	1.16E-04	1.05E-04	3.61E-04	2.97E-04	5.59E-05	0.00E+00	4.24E-04	5.81E-04	6.12E-04	7.23E-05	7.23E-05		
552197.22	4172171.6	1.5		9.25E-05	1.42E-04	2.58E-05	2.12E-05	2.55E-05	1.35E-04	1.02E-04	1.77E-05	1.85E-05	1.74E-06	1.52E-04	2.17E-05	7.66E-06	3.66E-06	3.00E-06	1.21E-04	1.10E-04	3.66E-04	2.99E-04	5.64E-05	0.00E+00	4.27E-04	5.85E-04	6.17E-04	7.29E-05	7.29E-05		
552217.22	4172171.6	1.5		9.63E-05	1.45E-04	2.60E-05	2.18E-05	2.62E-05	1.34E-04	9.87E-05	1.80E-05	1.89E-05	1.78E-06	1.56E-04	2.21E-05	7.80E-06	3.72E-06	3.20E-06	1.25E-04	1.14E-04	3.68E-04	3.01E-04	5.68E-05	0.00E+00	4.30E-04	5.90E-04	6.21E-04	7.34E-05	7.34E-05		
552237.22	4172171.6	1.5		1.00E-04	1.42E-04	2.57E-05	2.19E-05	2.63E-05	1.35E-04	9.43E-05	1.82E-05	1.91E-05	1.80E-06	1.58E-04	2.24E-05	7.92E-06	3.79E-06	3.25E-06	1.31E-04	1.19E-04	3.68E-04	3.01E-04	5.68E-05	0.00E+00	4.30E-04	5.90E-04	6.22E-04	7.34E-05	7.34E-05		
552257.22	4172171.6	1.5		1.04E-04	1.42E-04	2.55E-05	2.19E-05	2.63E-05	1.36E-04	8.98E-05	1.84E-05	1.93E-05	1.82E-06	1.60E-04	2.27E-05	8.04E-06	3.85E-06	3.30E-06	1.36E-04	1.24E-04	3.68E-04	3.01E-04	5.68E-05	0.00E+00	4.30E-04	5.90E-04	6.22E-04	7.34E-05	7.34E-05		
552277.22	4172171.6	1.5		1.11E-04	1.44E-04	2.59E-05	2.36E-05	2.77E-05	1.34E-04	8.61E-05	2.06E-05	2.16E-05	2.03E-06	1.73E-04	2.35E-05	8.29E-06	3.97E-06	3.60E-06	1.45E-04	1.32E-04	3.76E-04	3.08E-04	5.80E-05	0.00E+00	4.39E-04	6.02E-04	6.35E-04	7.49E-05	7.49E-05		
552297.22	4172171.6	1.5		1.19E-04	1.52E-04	2.65E-05	2.41E-05	2.90E-05	1.35E-04	8.31E-05	2.38E-05	2.50E-05	2.35E-06	1.86E-04	2.46E-05	8.69E-06	4.16E-06	3.96E-06	1.56E-04	1.41E-04	3.87E-04	3.17E-04	5.97E-05	0.00E+00	4.52E-04	6.20E-04	6.53E-04	7.71E-05	7.71E-05		
552317.22	4172171.6	1.5		1.28E-04	1.61E-04	2.71E-05	2.51E-05	3.11E-05	1.07E-04	7.75E-05	2.75E-05	2.89E-05	2.71E-06	2.00E-04	2.64E-05	9.33E-06	4.47E-06	4.32E-06	1.67E-04	1.51E-04	4.00E-04	3.28E-04	6.17E-05	0.00E+00	4.67E-04	6.41E-04	6.75E-04	7.97E-05	7.97E-05		
552337.22	4172171.6	1.5		1.38E-04	1.68E-04	2.77E-05	2.61E-05	3.38E-05	1.05E-04	7.96E-05	3.23E-05	3.41E-05	3.21E-06	2.34E-04	2.66E-05	9.39E-06	4.50E-06	4.46E-06	1.80E-04	1.63E-04	4.22E-04	3.45E-04	6.51E-05	0.00E+00	4.91E-04	6.76E-04	7.12E-04	8.41E-05	8.41E-05		
552357.22	4172171.6	1.5		1.52E-04	1.76E-04	2.90E-05	2.81E-05	3.68E-05	1.07E-04	8.08E-05	3.84E-05	4.06E-05	3.82E-06	2.79E-04	2.79E-05	9.87E-06	4.72E-06	4.72E-06	1.90E-04	1.72E-04	4.43E-04	3.62E-04	6.84E-05	0.00E+00	5.15E-04	7.09E-04	7.48E-04	8.84E-05	8.84E-05		
552377.22	4172171.6	1.5		1.62E-04	1.82E-04	2.86E-05	2.95E-05	3.91E-05	1.02E-04	7.70E-05	4.08E-05	4.32E-05	4.07E-06	2.87E-04	2.83E-05	1.00E-05	4.79E-06	5.01E-06	2.01E-04	1.82E-04	4.62E-04	3.78E-04	7.12E-05	0.00E+00	5.38E-04	7.39E-04	7.80E-04	9.19E-05	9.19E-05		
552397.22	4172171.6	1.5		1.72E-04	1.88E-04	2.88E-05	3.05E-05	4.14E-05	9.98E-05	8.20E-05	4.33E-05	4.58E-05	4.32E-06	3.01E-04	2.87E-05	1.01E-05	4.85E-06	5.30E-06	2.12E-04	1.92E-04	4.82E-04	3.94E-04	7.40E-05	0.00E+00	5.61E-04	7.70E-04	8.13E-04	9.58E-05	9.58E-05		
552417.22	4172171.6	1.5		2.24E-04	4.91E+04	3.67E-05	3.88E-05	4.66E-05	1.12E-04	8.48E-05	5.28E-05	5.58E-05	5.26E-06	3.71E-04	3.36E-05	1.19E-05	5.70E-06	7.21E-06	2.91E-04	2.64E-04	5.55E-04	4.54E-04	8.57E-05	0.00E+00	6.47E-04	8.89E-04	9.38E-04	1.10E-04	1.10E-04		
552437.22	4172171.6	1.5		2.37E-04	4.88E-04	3.64E-05	3.86E-05	4.64E-05	1.06E-04	7.96E-05	5.44E-05	5.75E-05	5.40E-06	3.82E-04	3.38E-05	1.20E-05	5.73E-06	7.64E-06	3.08E-04	2.79E-04	5.52E-04	4.51E-04	8.53E-05	0.00E+00	6.44E-04	8.84E-04	9.33E-04	1.10E-04	1.10E-04		
552457.22	4172171.6	1.5		2.47E-04	4.86E-04	3.61E-05	3.84E-05	4.61E-05	1.04E-04	7.74E-05	5.59E-05	5.91E-05	5.55E-06	3.92E-04	3.42E-05	1.21E-05	5.80E-06	7.85E-06	3.16E-04	2.87E-04	5.49E-04	4.48E-04	8.49E-05	0.00E+00	6.41E-04	8.79E-04	9.28E-04	1.09E-04	1.09E-04		
552477.22	4172171.6	1.5		2.72E-04	4.88E-04	3.61E-05	3.81E-05	4.58E-05	1.02E-04	7.61E-05	5.76E-05	6.04E-05	5.69E-06	4.06E-04	3.49E-05	1.24E-05	5.92E-06	8.75E-06	3.24E-04	3.03E-04	5.46E-04	4.46E-04	8.44E-05	0.00E+00	6.36E-04	8.75E-04	9.24E-04	1.09E-04	1.09E-04		
552497.22	4172171.6	1.5		3.04E-04	4.88E-04	3.61E-05	3.81E-05	4.58E-05	1.01E-04	7.40E-05	5.94E-05	6.23E-05	5.87E-06	4.19E-04	3.57E-05	1.27E-05	6.04E-06	9.68E-06	3.32E-04	3.19E-04	5.43E-04	4.43E-04	8.37E-05	0.00E+00	6.31E-04	8.70E-04	9.19E-04	1.08E-04	1.08E-04		
552517.22	4172171.6	1.5		3.22E-04	4.89E-04	3.59E-05	3.69E-05	4.42E-05	9.62E-05	7.29E-05	6.11E-05	6.37E-05	5.99E-06	4.32E-04	3.69E-05	1.31E-05	6.26E-06	1.06E-05	3.42E-04	3.35E-04	5.38E-04	4.38E-04	8.30E-05	0.00E+00	6.25E-04	8.60E-04	9.09E-04	1.07E-04	1.07E-04		
552537.22	4172171.6	1.5		3.42E-04	4.88E-04	3.56E-05	3.56E-05	4.25E-05	9.23E-05	7.17E-05	6.28E-05	6.50E-05	6.09E-06	4.44E-04	3.79E-05	1.34E-05	6.47E-06	1.14E-05	3.51E-04	3.50E-04	5.32E-04	4.32E-04	8.21E-05	0.00E+00	6.17E-04	8.49E-04	8.98E-04	1.06E-04	1.06E-04		
552557.22	4172171.6	1.5		3.63E-04	4.87E-04	3.54E-05	3.47E-05	4.09E-05	8.84E-05	7.06E-05	6.42E-05	6.63E-05	6.19E-06	4.55E-04	3.88E-05	1.37E-05	6.68E-06	1.22E-05	3.60E-04	3.65E-04	5.26E-04	4.26E-04	8.12E-05	0.00E+00	6.09E-04	8.38E-04	8.87E-04	1.04E-04	1.04E-04		
552577.22	4172171.6	1.5		3.68E-04	4.51E-04	3.31E-05	3.65E-05	4.37E-05	9.13E-05	6.74E-05	6.51E-05	6.98E-05	6.51E-06	4.70E-04	4.01E-05	1.42E-05	6.91E-06	1.26E-05	3.72E-04	3.77E-04	4.92E-04	3.98E-04	7.59E-05	0.00E+00	5.69E-04	7.84E-04	8.29E-04	9.76E-05	9.76E-05		
552577.22	4172171.6	1.5		3.95E-04	4.30E-04	3.16E-05	3.65E-05	4.36E-05	8.96E-05	6.74E-05	6.51E-05	6.98E-05	6.51E-06	4.70E-04	4.01E-05	1.42E-05	6.91E-06	1.26E-05	3.72E-04	3.77E-04	4.92E-04	3.98E-04	7.59E-05	0.00E+00	5.69E-04	7.84E-04	8.29E-04	9.76E-05	9.76E-05		
552597.22	4172171.6	1.5		4.29E-04	4.08E-04	3.01E-05	3.66E-05	4.37E-05	8.77E-05	6.60E-05	6.50E-05	6.97E-05	6.50E-06	4.68E-04	4.00E-05	1.41E-05	6.89E-06	1.25E-05	3.71E-04	3.76E-04	4.91E-04	3.97E-04	7.57E-05	0.00E+00	5.67E-04	7.82E-04	8.27E-04	9.73E-05	9.73E-05		
552617.22	4172171.6	1.5		4.54E-04	3.88E-04	2.77E-05	3.68E-05	4.39E-05	8.46E-05	6.41E-05	6.79E-05	6.83E-05	6.37E-06	5.18E-04	4.14E-05	1.47E-05	7.06E-06	1.43E-05	3.78E-04	3.98E-04	4.98E-04	4.08E-04	7.79E-05	0.00E+00	5.82E-04	8.04E-04	8.54E-04	9.91E-05	9.91E-05		
552637.22	4172171.6	1.5		4.76E-04	3.71E-04	2.64E-05	3.70E-05	4.41E-05	8.25E-05	6.25E-05	6.91E-05	6.85E-05	6.37E-06	5.29E-04	4.22E-05	1.49E-05	7.13E-06	1.52E-05	3.83E-04	4.03E-04	5.04E-04	4.13E-04	7.88E-05	0.00E+00	5.89E-04	8.13E-04	8.64E-04	9.76E-05	9.76E-05		
552657.22	4172171.6	1.5		5.17E-04	3.59E-04	2.47E-05	3.79E-05	4.51E-05	8.04E-05	6.09E-05	7.15E-05	6.94E-05	6.45E-06	5.61E-04	4.37E-05	1.54E-05	7.38E-06	1.61E-05	3.89E-04	4.09E-04	5.10E-04	4.18E-04	7.98E-05	0.00E+00	5.96E-04	8.23E-04	8.75E-04	9.61E-05	9.61E-05		
552677.22	4172171.6	1.5		5.56E-04	3.47E-04	2.39E-05	3.88E-05	4.62E-05	7.85E-05	5.95E-05	7.52E-05	7.05E-05	6.54E-06	5.94E-04	4.53E-05	1.60E-05	7.64E-06	1.70E-05	3.95E-04	4.15E-04	5.16E-04	4.23E-04	8.07E-05	0.00E+00	6.03E-04	8.32E-04	8.85E-04	9.46E-05	9.46E-05		
552697.22	4172171.6	1.5		5.87E-04	3.36E-04	2.31E-05	3.96E-05	4.72E-05	7.65E-05	5.80E-05	7.89E-05	7.26E-05	6.73E-06	6.27E-04	4.69E-05	1.65E-05	7.90E-06	1.79E-05	4.01E-05	4.21E-04	5.22E-04	4.27E-04	8.16E-05	0.00E+00	6.09E-04	8.41E-04	8.95E-04	9.31E-05	9.31E-05		
552717.22	4172171.6	1.5		6.19E-04	3.25E-04	2.23E-05	4.04E-05	4.82E-05	7.46E-05	5.66E-05	8.26E-05	7.47E-05	6.92E-06	6.59E-04	4.85E-05	1.71E-05	8.16E-06	1.89E-05	4.07E-05	4.27E-04	5.28E-04	4.31E-04	8.25E-05	0.00E+00	6.15E-04	8.49E-04	9.04E-04	9.16E-05	9.16E-05		
552737.22	4172171.6	1.5		6.52E-04	3.14E-04	2.15E-05	4.12E-05	4.92E-05	7.27E-05	5.51E-05	8.62E-05	7.68E-05	7.11E-06	6.91E-04	5.01E-05	1.77E-05	8.42E-06	1.99E-05	4.13E-05	4.33E-04	5.34E-04	4.36E-04	8.34E-05	0.00E+00	6.21E-04	8.58E-04	9.13E-04	9.01E-05	9.01E-05		
552757.22	4172171.6	1.5		6.87E-04	3.04E-04	2.08E-05	4.20E-05	5.02E-05	7.08E-05	5.36E-05	8.98E-05	7.89E-05	7.30E-06	7.23E-04	5.17E-05	1.83E-05	8.68E-06	2.09E-05	4.19E-05	4.39E-04	5.40E-04	4.41E-04	8.43E-05	0.00E+00	6.27E-04	8.67E-04	9.22E-04	8.84E-05	8.84E-05		
552777.22	4172171.6	1.5		7.22E-04	2.92E-04	2.00E-05	4.28E-05	5.11E-05	6.88E-05	5.20E-05	9.33E-05	8.09E-05	7.48E-06	7.55E-04	5.33E-05	1.89E-05	8.94E-06	2.19E-05	4.25E-05	4.45E-04	5.46E-04	4.46E-04	8.52E-05	0.00E+00	6.33E-04	8.76E-04	9.31E-04	8.67E-05	8.67E-05		
552797.22	4172171.6	1.5		7.58E-04	2.81E-04	1.92E-05	4.36E-05	5.20E-05	6.68E-05	5.04E-05	9.68E-05	8.28E-05	7.65E-06	7.87E-04	5.49E-05	1.94E-05	9.20E-06	2.29E-05	4.31E-05	4.51E-04	5.52E-04	4.51E-04	8.61E-05	0.00E+00	6.39E-04	8.85E-04	9.40E-04	8.50E-05	8.50E-05		
552817.22	4172171.6	1.5		7.93E-04	2.70E-04	1.84E-05	4.43E-05	5.28E-05	6.48E-05	4.88E-05	1.00E-04	8.46E-05	7.81E-06	8.19E-04	5.64E-05	1.98E-05	9.45E-06	2.39E-05	4.37E-05	4.57E-04	5.57E-04	4.56E-04	8.69E-05	0.00E+00	6.45E-04	8.93E-04	9.49E-04	8.33E-05	8.33E-05		
552827.22	4172171.6	1.5		8.27E-04	2.59E-04	1.76E-05	4.49E-05	5.35E-05	6.28E-05	4.72E-05	1.03E-04	8.63E-05	7.96E-06	8.50E-04	5.78E-05	2.02E-05	9.69E-06	2.48E-05	4.43E-05	4.63E-04	5.62E-04	4.61E-04	8.77E-05	0.00E+00	6.51E-04	9.01E-04	9.58E-04	8.16E-05	8.16E-05		
552847.22	4172171.6	1.5		8.60E-04	2.48E-04	1.68E-05	4.55E-05	5.42E-05	6.08E-05	4.56E-05	1.06E-04	8.79E-05	8.11E-06	8.80E-04	5.91E-05	2.06E-05	9.93E-06	2.57E-05	4.49E-05	4.69E-04	5.67E-04	4.66E-04	8.86E-05	0.00E+00	6.57E-04	9.09E-04	9.67E-04	7.98E-05	7.98E-05		
552867.22	4172171.6	1.5		8.92E-04	2.37E-04	1.60E-05	4.61E-05	5.49E-05	5.88E-05	4.40E-05	1.09E-04	8.94E-05	8.25E-06	9.09E-04	6.03E-05	2.10E-05	1.01E-05	2.66E-05	4.55E-05	4.75E-04	5.72E-04	4.71E-04	8.94E-05	0.00E+00	6.63E-04	9.16E-04	9.76E-04	7.80E-05	7.80E-05		
552887.22	4172171.6	1.5		9.23E-04	2.26E-04	1.52E-05	4.67E-05	5.56E-05	5.68E-05	4.24E-05	1.12E-04	9.08E-05	8.38E-06	9.37E-04	6.14E-05	2.14E-05	1.03E-05	2.75E-05	4.61E-05	4.81E-04	5.77E-04	4.76E-04	9.02E-05	0.00E+00	6.69E-04	9.23E-04	9.85E-04	7.61E-05	7.61E-05		
552907.22	4172171.6	1.5		9.54E-04	2.15E-04	1.44E-05	4.73E-05	5.63E-05	5.48E-05	4.08E-05	1.15E-04	9.21E-05	8.50E-06	9.64E-04	6.25E-05	2.18E-05	1.05E-05	2.84E-05	4.67E-05	4.87E-04	5.82E-04	4.81E-04	9.09E-05	0.00E+00	6.75E-04	9.30E-04	9.93E-04	7.42E-05	7.42E-05		
552927.22	4172171.6	1.5		9.86E-04	2.04E-04	1.36E-05	4.78E-05	5.69E-05	5.28E-05	3.92E-05	1.18E-04	9.34E-05	8.61E-06	9.91E-04	6.36E-05	2.22E-05	1.07E-05	2.93E-05	4.73E-05	4.93E-04	5.87E-04	4.86E-04	9.16E-05	0.00E+00	6.81E-04	9.37E-04	1.00E-03	7.22E-05	7.22E-05		
552937.22	4172171.6	1.5		1.02E-03	1.93E-04	1.28E-05	4.84E-05	5.75E-05	5.08E-05	3.76E-05	1.21E-04	9.47E-05	8.72E-06	1.02E-03	6.47E-05	2.26E-05	1.09E-05	3.02E-05	4.79E-05	4.99E-04	5.92E-04	4.91E-04	9.23E-05	0.00E+00	6.87E-04	9.44E-04	1.01E-03	7.02E-05	7.02E-05		
552957.22	4172171.6	1.5		1.05E-03	1.82E-04	1.20E-05	4.90E-05	5.82E-05	4.88E-05	3.60E-05	1.24E-04	9.60E-05	8.83E-06	1.05E-03	6.58E-05	2.30E-05	1.11E-05	3.11E-05	4.85E-05	5.05E-04	5.97E-04	4.96E-04	9.30E-05	0.00E+00	6.93E-04	9.51E-04	1.02E-03	6.81E-05	6.81E-05		
552977.22	4172171.6	1.5		1.08E-03	1.72E-04	1.13E-05	4.96E-05	5.89E-05	4.68E-05	3.44E-05	1.27E-04	9.73E-05	8.94E-06	1.08E-03	6.69E-05	2.34E-05	1.13E-05	3.20E-05	4.91E-05	5.11E-04	6.02E-04	5.01E-04	9.37E-05	0.00E+00	6.99E-04	9.58E-04	1.03E-03	6.60E-05	6.60E-05		
552997.22	4172171.6	1.5		1.11E-03	1.62E-04	1.06E-05	5.02E-05	5.96E-05	4.48E-05	3.28E-05	1.30E-04	9.86E-05	9.05E-06	1.11E-03	6.80E-05	2.38E-05	1.15E-05	3.29E-05	4.97E-05	5.17E-04	6.07E-04	5.06E-04	9.44E-05	0.00E+00	7.05E-04	9.65E-04	1.04E-03	6.39E-05	6.39E-05		
553017.22	4172171.6	1.5		1.14E-03	1.52E-04	9.98E-06	5.08E-05	6.03E-05	4.28E-05	3.12E-05	1.33E-04	9.99E-05	9.16E-06	1.14E-03	6.91E-05	2.42E-05	1.17E-05	3.38E-05	5.03E-05	5.23E-04	6.12E-04	5.11E-04	9.51E-05	0.00E+00	7.11E-04	9.72E-04	1.05E-03	6.18E-05	6.18E-05		
553037.22	4172171.6	1.5		1.17E-03	1.42E-04	9.34E-06	5.14E-05	6.09E-05	4.08E-05	2.96E-05	1.36E-04	1.01E-04	9.27E-06	1.17E-03	7.02E-05	2.46E-05	1.19E-05	3.47E-05	5.09E-05	5.29E-04	6.17E-04	5.16E-04	9.58E-05	0.00E+00	7.17E-04	9.79E-04	1.06E-03	5.98E-05	5.98E-05		
553057.22	4172171.6	1.5		1.20E-03	1.32E-04	8.70E-06	5.20E-05	6.16E-05	3.88E-05	2.80E-05	1.39E-04	1.02E-04	9.38E-06	1.20E-03	7.12E-05	2.50E-05	1.21E-05	3.56E-05	5.15E-05	5.35E-04	6.23E-04	5.21E-04	9.65E-05	0.00E+00	7.23E-04	9.86E-04	1.07E-03	5.78E-05	5.78E-05		
553077.22	4172171.6	1.5		1.23E-03	1.22E-04	8.07E-06	5.26E-05	6.23E-05	3.68E-05	2.65E-05	1.42E-04	1.03E-04	9.49E-06	1.23E-03	7.22E-05	2.54E-05	1.23E-05	3.65E-05	5.21E-05	5.41E-04	6.29E-04	5.26E-04	9.72E-05	0.00E+00	7.29E-04	9.93E-04	1.08E-03	5.58E-05	5.58E-05		
553097.22	4172171.6	1.5		1.26E-03	1.12E-04	7.45E-06	5.32E-05	6.30E-05	3.49E-05	2.51E-05	1.45E-04	1.04E-04	9.60E-06	1.26E-03	7.32E-05	2.58E-05	1.25E-05	3.74E-05	5.27E-05	5.47E-04	6.35E-04	5.31E-04	9.79E-05	0.00E+00	7.35E-04	9.99E-04	1.09E-03	5.38E-05	5.38E-05		
553117.22	4172171.6	1.5		1.29E-03	1.03E-04	6.83E-06	5.38E-05	6.37E-05	3.30E-05	2.37E-05	1.48E-04	1.05E-04	9.71E-06	1.29E-03	7.42E-05	2.62E-05	1.27E-05	3.83E-05	5.33E-05	5.53E-04	6.41E-04	5.36E-04	9.86E-05	0.00E+00	7.41E-04	1.00E-03	1.09E-03	5.18E-05	5.18E-05		
553137.22	4172171.6	1.5		1.32E-03	9.44E-05	6.26E-06	5.44E-05	6.44E-05	3.12E-05	2.24E-05	1.51E-04	1.06E-04	9.82E-06	1.32E-03	7.52E-05	2.66E-05	1.29E-05	3.92E-05	5.39E-05	5.59E-04	6.47E-04	5.41E-04	9.93E-05	0.00E+00	7.47E-04	1.01E-03	1.10E-03	4.98E-05	4.98E-05		
553157.22	4172171.6	1.5		1.35E-03	8.66E-05	5.74E-06	5.50E-05	6.51E-05	2.95E-05	2.12E-05	1.54E-04	1.07E-04	9.93E-06	1.35E-03	7.62E-05	2.70E-05	1.31E-05	4.01E-05	5.45E-05	5.65E-04	6.53E-04	5.46E-04	1.00E-04	0.00E+00	7.53E-04	1.02E-03	1.11E-03	4.78E-05	4.78E-05		
553177.22	4172171.6	1.5		1.38E-03	7.94E-05	5.26E-06	5.56E-05	6.58E-05	2.78E-05	2.00E-05	1.57E-04	1.08E-04	1.00E-05	1.38E-03	7.72E-05	2.74E-05	1.33E-05	4.10E-05	5.51E-05	5.71E-04	6.59E-04	5.51E-04	1.01E-04	0.00E+00	7.59E-04	1.03E-03	1.12E-03	4.58E-05	4.58E-05		
553197.22	4172171.6	1.5		1.41E-03	7.23E-05	4.79E-06	5.62E-05	6.65E-05	2.61E-05	1.88E-05	1.60E-04	1.09E-04	1.01E-05	1.41E-03	7.82E-05	2.78E-05	1.35E-05	4.19E-05	5.57E-05	5.77E-04	6.65E-04	5.56E-04	1.02E-04	0.00E+00	7.65E-04	1.04E-03	1.13E-03	4.37E-05	4.37E-05		
553217.22	4172171.6	1.5		1.44E-03	6.52E-05	4.32E-06	5.68E-05	6.72E-05	2.43E-05	1.75E-05	1.63E-04	1.10E-04	1.02E-05	1.44E-03	7.92E-05	2.82E-05	1.37E-05	4.28E-05	5.63E-05	5.83E-04	6.72E-04	5.61E-04	1.03E-04	0.00E+00	7.71E-04	1.05E-03	1.14E-03	4.15E-05	4.15E-05		
553237.22	4172171.6	1.5		1.47E-03	5.87E-05	3.89E-06	5.74E-05	6.79E-05	2.26E-05	1.63E-05	1.66E-04	1.11E-04	1.03E-05	1.47E-03	8.01E-05	2.86E-05	1.39E-05	4.37E-05	5.69E-05	5.89E-04	6.79E-04	5.66E-04	1.04E-04	0.00E+00	7.77E-04	1.06E-03	1.15E-03	3.93E-05	3.93E-05		
553257.22	4172171.6	1.5		1.50E-03	5.29E-05	3.50E-06	5.80E-05	6.86E-05	2.10E-05	1.52E-05	1.69E-04	1.12E-04	1.04E-05	1.50E-03

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Battery Storage	Middle School	Middle School	Northfield Gate	Northfield Gate	OpenSpaces	OpenSpaces	Waterfield Gate	Waterfield Gate	Waterfield Gate	Waterfield Gate	Solar Farm	Substation	Substation	Substation	Substation	Recycling Fac	Recycling Fac	Water Tank	Agri-Industrial	Agri-Industrial	Agri-Industrial	Edge Paving	Edge Paving	Edge Paving	Edge Paving	Construct	Construct	Construct	Construct	Road Construction	Road Construction	Road Construction	Road Construction
			onsite g/s lookup	2027	2028	2029	2030	2032	2026	2028	2026	2027	2028	2029	2028	2026	2027	2028	2029	2028	2029	2027	2028	2029	2030	2027	2028	2026	2027	2028	2026	2027	2028	2029	2026	2027	2028	2029
120				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26									
				E4	BU230	BU230	E3	E3	OPEN	OPEN	f51	f51	f51	f51	SUB	SUBST	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552657.22	4172211.6		1.5	6.23E-04	4.43E-04	3.10E-05	3.97E-05	4.71E-05	8.67E-05	6.56E-05	6.75E-05	6.46E-05	5.96E-06	5.39E-04	4.44E-05	1.58E-05	7.61E-06	1.95E-03	7.80E-04	7.12E-04	5.19E-04	4.25E-04	8.16E-05	0.00E+00	6.05E-04	8.39E-04	8.95E-04	1.03E-04	1.03E-04	4.00E-10	1.88E-07	1.06E-07	0.30	3.77	0.86	4.93	Block C5
552677.22	4172211.6		1.5	6.74E-04	4.36E-04	2.97E-05	4.06E-05	4.80E-05	8.46E-05	6.41E-05	7.05E-05	6.51E-05	5.96E-06	5.64E-04	4.42E-05	1.57E-05	7.60E-06	2.06E-03	8.32E-04	7.54E-04	5.11E-04	4.19E-04	8.10E-05	0.00E+00	5.96E-04	8.30E-04	8.90E-04	1.01E-04	1.01E-04	3.91E-10	1.88E-07	1.09E-07	0.30	4.23	0.84	5.37	Block C5
552697.22	4172211.6		1.5	7.25E-04	4.38E-04	2.86E-05	4.18E-05	4.92E-05	8.28E-05	6.27E-05	7.40E-05	6.56E-05	5.92E-06	5.92E-04	4.31E-05	1.51E-05	7.56E-06	2.14E-03	8.64E-04	7.83E-04	5.05E-04	4.14E-04	8.09E-05	0.00E+00	5.88E-04	8.25E-04	8.90E-04	9.98E-05	9.98E-05	3.83E-10	1.87E-07	1.12E-07	0.30	4.95	0.83	6.08	Block C5
552717.22	4172211.6		1.5	7.55E-04	4.40E-04	2.79E-05	4.31E-05	5.05E-05	8.13E-05	6.16E-05	7.80E-05	6.57E-05	5.87E-06	6.25E-04	4.24E-05	1.52E-05	7.60E-06	2.17E-03	8.75E-04	7.93E-04	4.99E-04	4.09E-04	8.06E-05	0.00E+00	5.81E-04	8.18E-04	8.88E-04	9.84E-05	9.85E-05	3.76E-10	1.86E-07	1.13E-07	0.30	5.45	0.84	6.59	Non Res
552737.22	4172211.6		1.5	7.09E-04	4.14E-04	2.72E-05	4.35E-05	5.13E-05	7.98E-05	6.05E-05	7.23E-05	6.36E-05	5.78E-06	6.42E-04	4.61E-05	1.43E-05	6.95E-06	2.11E-03	8.52E-04	7.72E-04	4.91E-04	4.02E-04	7.85E-05	0.00E+00	5.72E-04	8.01E-04	8.64E-04	9.71E-05	9.72E-05	3.69E-10	1.82E-07	1.10E-07	0.29	4.54	0.69	5.52	Non Res
552757.22	4172211.6		1.5	7.13E-04	4.23E-04	2.70E-05	4.45E-05	5.23E-05	7.94E-05	6.01E-05	7.58E-05	6.30E-05	5.72E-06	6.90E-04	3.82E-05	1.37E-05	6.68E-06	2.06E-03	8.31E-04	7.55E-04	4.85E-04	3.97E-04	7.82E-05	0.00E+00	5.65E-04	7.95E-04	8.61E-04	9.58E-05	9.58E-05	3.67E-10	1.80E-07	1.09E-07	0.29	5.02	0.72	6.03	Non Res
552777.22	4172211.6		1.5	7.44E-04	4.34E-04	2.64E-05	4.55E-05	5.33E-05	7.89E-05	5.97E-05	7.93E-05	6.25E-05	5.66E-06	7.38E-04	3.89E-05	1.35E-05	6.67E-06	2.01E-03	8.10E-04	7.37E-04	4.80E-04	3.92E-04	7.80E-05	0.00E+00	5.59E-04	7.88E-04	8.58E-04	9.45E-05	9.45E-05	3.61E-10	1.78E-07	1.08E-07	0.29	4.26	0.69	5.14	Non Res
552797.22	4172211.6		1.5	5.73E-04	3.91E-04	2.60E-05	4.58E-05	5.42E-05	7.74E-05	5.86E-05	6.72E-05	6.07E-05	5.53E-06	7.87E-04	3.31E-05	1.38E-05	5.75E-06	1.60E-03	6.81E-04	6.17E-04	4.71E-04	3.86E-04	7.51E-05	0.00E+00	5.50E-04	7.68E-04	8.26E-04	9.34E-05	9.34E-05	3.58E-10	1.71E-07	9.76E-08	0.27	3.94	0.55	4.75	Non Res
552817.22	4172211.6		1.5	5.17E-04	3.88E-04	2.58E-05	4.62E-05	5.48E-05	7.69E-05	5.82E-05	6.61E-05	5.98E-05	5.45E-06	8.35E-04	3.09E-05	1.30E-05	5.37E-06	1.51E-03	6.07E-04	5.51E-04	4.66E-04	3.81E-04	7.41E-05	0.00E+00	5.43E-04	7.58E-04	8.15E-04	9.22E-05	9.22E-05	3.55E-10	1.68E-07	9.23E-08	0.26	3.87	0.52	4.65	Non Res
552837.22	4172211.6		1.5	5.66E-04	3.96E-04	2.56E-05	4.66E-05	5.53E-05	7.64E-05	5.77E-05	6.50E-05	5.89E-05	5.37E-06	8.83E-04	2.87E-05	1.22E-05	5.03E-06	1.42E-03	5.72E-04	5.22E-04	4.61E-04	3.76E-04	7.32E-05	0.00E+00	5.37E-04	7.48E-04	8.04E-04	9.09E-05	9.10E-05	3.52E-10	1.64E-07	8.71E-08	0.25	3.96	0.52	4.73	Non Res
552857.22	4172211.6		1.5	4.30E-04	3.88E-04	2.54E-05	4.67E-05	5.52E-05	7.57E-05	5.73E-05	6.63E-05	5.82E-05	5.25E-06	9.32E-04	2.72E-05	9.76E-06	4.77E-06	1.66E-03	4.68E-04	4.24E-04	4.51E-04	3.71E-04	7.26E-05	0.00E+00	5.28E-04	7.40E-04	7.99E-04	8.97E-05	8.97E-05	3.50E-10	1.61E-07	8.30E-08	0.24	4.29	0.53	5.06	Non Res
552877.22	4172211.6		1.5	5.14E-04	3.86E-04	2.52E-05	4.66E-05	5.49E-05	7.52E-05	5.70E-05	6.58E-05	5.75E-05	5.14E-06	1.02E-03	2.58E-05	9.33E-06	4.68E-06	1.90E-03	4.68E-04	4.24E-04	4.42E-04	3.63E-04	7.23E-05	0.00E+00	5.21E-04	7.34E-04	7.96E-04	8.91E-05	8.91E-05	3.48E-10	1.58E-07	8.01E-08	0.24	4.90	0.53	5.72	Non Res
552897.22	4172211.6		1.5	4.24E-04	4.16E-04	2.52E-05	4.64E-05	5.43E-05	7.50E-05	5.68E-05	7.28E-05	5.75E-05	5.06E-06	1.09E-03	2.50E-05	9.07E-06	4.52E-06	9.52E-04	3.84E-04	3.48E-04	4.42E-04	3.63E-04	7.24E-05	0.00E+00	5.15E-04	7.31E-04	8.00E-04	8.71E-05	8.71E-05	3.47E-10	1.57E-07	7.91E-08	0.24	6.01	0.68	6.92	Non Res
552917.22	4172211.6		1.5	4.75E-04	3.98E-04	2.51E-05	4.60E-05	5.40E-05	7.47E-05	5.66E-05	7.02E-05	5.68E-05	5.00E-06	1.15E-03	2.43E-05	8.80E-06	4.37E-06	9.23E-04	3.72E-04	3.37E-04	4.34E-04	3.56E-04	7.12E-05	0.00E+00	5.07E-04	7.21E-04	7.85E-04	8.56E-05	8.56E-05	3.45E-10	1.55E-07	7.67E-08	0.23	5.34	0.58	6.15	Non Res
552937.22	4172211.6		1.5	3.77E-04	4.05E-04	2.48E-05	4.37E-05	5.12E-05	7.40E-05	5.60E-05	6.78E-05	5.30E-05	4.63E-06	1.29E-03	2.28E-05	8.26E-06	4.12E-06	8.22E-04	3.31E-04	3.00E-04	4.26E-04	3.49E-04	6.97E-05	0.00E+00	4.96E-04	7.06E-04	7.70E-04	8.39E-05	8.40E-05	3.42E-10	1.50E-07	7.62E-08	0.23	5.98	0.64	6.84	Non Res
552957.22	4172211.6		1.5	3.73E-04	4.07E-04	2.46E-05	4.23E-05	4.94E-05	7.41E-05	5.61E-05	6.56E-05	5.12E-05	4.46E-06	1.39E-03	2.11E-05	8.04E-06	4.02E-06	7.97E-04	3.21E-04	2.91E-04	4.19E-04	3.43E-04	6.87E-05	0.00E+00	4.88E-04	6.95E-04	7.58E-04	8.25E-05	8.25E-05	3.42E-10	1.48E-07	7.62E-08	0.22	6.14	0.64	7.00	Non Res
552977.22	4172211.6		1.5	3.61E-04	4.08E-04	2.44E-05	4.09E-05	4.77E-05	7.40E-05	5.62E-05	6.34E-05	4.95E-05	4.31E-06	1.48E-03	1.94E-05	7.82E-06	3.91E-06	7.72E-04	3.10E-04	2.81E-04	4.12E-04	3.37E-04	6.76E-05	0.00E+00	4.80E-04	6.83E-04	7.45E-04	8.11E-05	8.11E-05	3.41E-10	1.45E-07	7.64E-08	0.22	6.07	0.61	6.91	Non Res
552997.22	4172211.6		1.5	3.67E-04	4.08E-04	2.48E-05	3.85E-05	4.48E-05	7.86E-05	5.65E-05	6.12E-05	4.75E-05	4.00E-06	1.56E-03	2.10E-05	7.62E-06	3.82E-06	7.76E-04	3.13E-04	2.84E-04	4.01E-04	3.28E-04	6.58E-05	0.00E+00	4.66E-04	6.63E-04	7.28E-04	7.88E-05	7.88E-05	3.45E-10	1.43E-07	7.73E-08	0.22	6.30	0.63	7.15	Non Res
553017.22	4172211.6		1.5	3.85E-04	4.15E-04	2.47E-05	3.88E-05	4.51E-05	7.96E-05	5.72E-05	6.20E-05	4.82E-05	3.94E-06	1.63E-03	2.07E-05	7.58E-06	3.81E-06	7.79E-04	3.14E-04	2.84E-04	3.90E-04	3.20E-04	6.49E-05	0.00E+00	4.64E-04	6.59E-04	7.17E-04	7.84E-05	7.84E-05	3.47E-10	1.40E-07	7.83E-08	0.22	6.84	0.68	7.74	Non Res
553037.22	4172211.6		1.5	3.84E-04	4.12E-04	2.47E-05	3.45E-05	3.99E-05	7.61E-05	5.76E-05	6.24E-05	4.85E-05	3.96E-06	1.91E-03	2.03E-05	7.40E-06	3.73E-06	7.94E-04	3.20E-04	2.90E-04	3.78E-04	3.10E-04	6.28E-05	0.00E+00	4.61E-04	6.56E-04	7.16E-04	7.82E-05	7.83E-05	3.52E-10	1.37E-07	8.01E-08	0.22	6.69	0.65	7.56	Non Res
553057.22	4172211.6		1.5	3.84E-04	4.12E-04	2.47E-05	3.45E-05	3.99E-05	7.61E-05	5.76E-05	6.24E-05	4.85E-05	3.96E-06	1.91E-03	2.03E-05	7.40E-06	3.73E-06	7.94E-04	3.20E-04	2.90E-04	3.78E-04	3.10E-04	6.28E-05	0.00E+00	4.61E-04	6.56E-04	7.16E-04	7.82E-05	7.83E-05	3.52E-10	1.37E-07	8.01E-08	0.22	6.69	0.65	7.56	Non Res
553077.22	4172211.6		1.5	4.06E-04	4.18E-04	2.43E-05	3.14E-05	3.59E-05	7.74E-05	5.86E-05	6.29E-05	4.22E-05	3.51E-06	2.28E-03	1.97E-05	7.23E-06	3.67E-06	8.04E-04	3.24E-04	2.94E-04	3.54E-04	2.91E-04	5.97E-05	0.00E+00	4.12E-04	5.95E-04	6.52E-04	6.94E-05	6.94E-05	3.57E-10	1.31E-07	8.36E-08	0.21	7.29	0.70	8.21	Non Res
553097.22	4172211.6		1.5	3.84E-04	4.01E-04	2.39E-05	2.96E-05	3.40E-05	7.76E-05	5.87E-05	6.32E-05	4.01E-05	3.34E-06	2.51E-03	1.90E-05	6.96E-06	3.52E-06	7.96E-04	3.21E-04	2.91E-04	3.41E-04	2.80E-04	5.71E-05	0.00E+00	3.97E-04	5.70E-04	6.32E-04	6.68E-05	6.68E-05	3.58E-10	1.26E-07	8.50E-08	0.21	6.82	0.64	7.67	Non Res
553117.22	4172211.6		1.5	3.49E-04	3.77E-04	2.35E-05	2.96E-05	3.40E-05	7.82E-05	5.92E-05	6.32E-05	3.96E-05	3.30E-06	2.76E-03	1.90E-05	6.96E-06	3.52E-06	7.96E-04	3.24E-04	2.94E-04	3.27E-04	2.68E-04	5.48E-05	0.00E+00	3.81E-04	5.42E-04	5.95E-04	6.43E-05	6.43E-05	3.61E-10	1.22E-07	8.56E-08	0.21	6.56	0.59	7.39	Non Res
553137.22	4172211.6		1.5	3.22E-04	3.56E-04	2.30E-05	2.58E-05	3.00E-05	7.76E-05	5.87E-05	4.61E-05	3.58E-05	3.13E-06	3.00E-03	1.76E-05	6.38E-06	3.17E-06	7.83E-04	3.16E-04	2.86E-04	3.14E-04	2.57E-04	5.11E-05	0.00E+00	3.65E-04	5.17E-04	5.66E-04	6.18E-05	6.18E-05	3.59E-10	1.17E-07	8.68E-08	0.20	5.25	0.44	5.90	Non Res
553157.22	4172211.6		1.5	2.84E-04	3.29E-04	2.26E-05	2.44E-05	2.83E-05	7.78E-05	5.87E-05	4.23E-05	3.27E-05	2.87E-06	3.23E-03	1.67E-05	5.96E-06	2.96E-06	7.70E-04	3.11E-04	2.81E-04	2.98E-04	2.44E-04	4.77E-05	0.00E+00	3.49E-04	4.98E-04	5.45E-04	5.95E-05	5.95E-05	3.58E-10	1.12E-07	8.63E-08	0.20	3.58	0.41	5.02	Non Res
553177.22	4172211.6		1.5	2.73E-04	3.39E-04	2.20E-05	2.29E-05	2.71E-05	7.92E-05	5.99E-05	3.60E-05	3.02E-05	2.67E-06	3.45E-03	1.67E-05	5.96E-06	2.96E-06	7.84E-04	3.16E-04	2.86E-04	2.89E-04	2.37E-04	4.60E-05	0.00E+00	3.37E-04	4.70E-04	5.06E-04	5.72E-05	5.72E-05	3.66E-10	1.09E-07	8.79E-08	0.20	4.09	0.29	4.58	Non Res
553197.22	4172211.6		1.5	3.12E-04	3.58E-04	2.21E-05	2.62E-05	3.04E-05	8.06E-05	6.15E-05	4.15E-05	3.44E-05	3.08E-06	3.68E-03	1.72E-05	6.14E-06	3.05E-06	7.97E-04	3.21E-04	2.91E-04	3.32E-04	2.72E-04	5.28E-05	0.00E+00	3.48E-04	4.86E-04	5.24E-04	5.92E-05	5.92E-05	3.76E-10	1.13E-07	9.09E-08	0.21	4.26	0.30	4.76	Non Res
553217.22	4172211.6		1.5	2.51E-04	3.00E-04	2.13E-05	2.13E-05	2.52E-05	8.11E-05	6.15E-05	3.36E-05	3.15E-05	2.89E-06	3.65E-03	1.62E-05	5.77E-06	2.80E-06	7.46E-04	3.00E-04	2.72E-04	2.73E-04	2.23E-04	4.30E-05	0.00E+00	3.18E-04	4.42E-04	4.72E-04	5.41E-05	5.41E-05	3.76E-10	1.06E-07	8.91E-08	0.19	3.62	0.23	4.04	Non Res
553237.22	4172211.6		1.5	2.44E-04	2.96E-04	2.10E-05	2.07E-05	2.46E-05	8.30E-05	6.29E-05	3.28E-05	3.02E-05	2.82E-06	3.62E-03	1.61E-05	5.72E-06	2.77E-06	7.39E-04	2.98E-04	2.70E-04	2.66E-04	2.16E-04	4.23E-05	0.00E+00	3.14E-04	4.36E-04	4.65E-04	5.35E-05	5.35E-05	3.94E-10	1.04E-07	8.82E-08	0.19	3.43	0.22	3.84	Non Res
553257.22	4172211.6		1.5	2.46E-04	2.86E-04	2.01E-05	2.07E-05	2.46E-05	8.45E-05	6.40E-05	3.29E-05	3.03E-05	2.83E-06	3.61E-03	1.47E-05	5.23E-06	2.52E-06	6.87E-04	2.76E-04	2.48E-04	2.68E-04	2.16E-04	4.24E-05	0.00E+00	3.14E-04	4.38E-04	4.65E-04	5.35E-05	5.35E-05	3.87E-10	1.02E-07	8.82E-08	0.19	3.32	0.20	3.71	Non Res
553277.22	4172211.6		1.5	2.28E-04	2.76E-04	1.99E-05	1.96E-05	2.34E-05	8.42E-05	6.37E-05	3.12E-05	3.05E-05	2.82E-06	3.78E-03	1.55E-05	5.32E-06	2.67E-06	7.07E-04	2.85E-04	2.58E-04	2.59E-04	2.12E-04	4.05E-05	0.00E+00	3.02E-04	4.18E-04	4.45E-04	5.14E-05	5.14E-05	3.89E-10	1.00E-07	8.80E-08	0.19	3.22	0.19	3.60	Non Res
553297.22	4172211.6		1.5	2.16E-04	2.66E-04	1.97E-05	1.86E-05	2.23E-05	8.38E-05	6.35E-05	2.98E-05	3.06E-05	2.81E-06	3.94E-03	1.48E-05	5.08E-06	2.55E-06	7.08E-04	2.85E-04	2.58E-04	2.51E-04	2.06E-04	3.93E-05	0.00E+00	2.93E-04	4.06E-04	4.32E-04	4.98E-05	4.98E-05	3.87E-10	9.85E-08	8.78E-08	0.19	3.13	0.18	3.50	Non Res
553317.22	4172211.6		1.5	2.12E-04	2.57E-04	1.87E-05	1.87E-05	2.24E-05	8.45E-05	6.40E-05	2.94E-05	3.05E-05	2.72E-06	4.02E-03	1.47E-05	5.23E-06	2.52E-06	6.87E-04	2.76E-04	2.48E-04	2.50E-04	2.05E-04	3.90E-05	0.00E+00	2.92E-04	4.03E-04	4.28E-04	4.97E-05	4.97E-05	3.90E-10	9.74E-08	8.88E-08	0.19	3.09	0.17	3.45	Non Res
553337.22	4172211.6		1.5	2.45E-04	2.96E-04	1.96E-05	1.85E-05	2.22E-05	8.51E-05	6.45E-05	2.92E-05	3.04E-05	2.71E-06	4.10E-03	1.46E-05	5.18E-06	2.50E-06	6.86E-04	2.75E-04	2.47E-04	2.48E-04	2.04E-04	3.88E-05	0.00E+00	2.91E-04	4.01E-04	4.26E-04	4.95E-05	4.95E-05	3.91E-10	9.68E-08	8.98E-08	0.19	3.08	0.17	3.43	Non Res
553357.22	4172211.6		1.5	1.89E-04	2.31E-04	1.68E-05	1.75E-05	2.09E-05	8.20E-05	6.21E-05	2.67E-05	2.68E-05	2.50E-06	4.05E-03	1.34E-05	4.74E-06	2.29E-06	6.00E-04	2.42E-04	2.19E-04	2.34E-04	1.92E-04	3.65E-05	0.00E+00	2.73E-04	3.77E-04	4.00E-04	4.65E-05	4.65E-05	3.79E-10	9.15E-08	8.53E-08	0.18	2.84	0.14	3.17	Non Res
553377.22	4172211.6		1.5	1.83E-04	2.23E-04	1.66E-05	1.71E-05	2.05E-05	8.17E-05	6.18E-05	2.54E-05	2.56E-05	2.39E-06	4.00E-03	1.27E-05	4.51E-06	2.17E-06	5.81E-04	2.35E-04	2.13E-04	2.31E-04	1.89E-04	3.59E-05	0.00E+00	2.69E-04	3.71E-04	3.94E-04	4.59E-05	4.59E-05	3.77E-10	9.02E-08	8.37E-08	0.17	2.74	0.14	3.05	Non Res
553397.22	4172211.6		1.5	1.77E-04	2.14E-04	1.67E-05	1.66E-05	1.99E-05	8.14E-05	6.15E-05	2.46E-05	2.45E-05	2.29E-06	3.96E-03	1.21E-05	4.29E-06	2.07E-06	5.64E-04	2.28E-04	2.07E-04	2.29E-04	1.87E-04	3.55E-05	0.00E+00	2.66E-04	3.67E-04	3.89E-04	4.55E-05	4.55E-05	3.75E-10	8.85E-08	8.21E-08	0.17	2.67	0.13	2.97	Non Res
553417.22	4172211.6		1.5	1.71E-04	2.07E-04	1.52E-05	1.66E-05	1.99E-05	8.11E-05	6.14E-05	2.37E-05	2.39E-05	2.23E-06	3.88E-03	1.16E-05	4.11E-06	1.98E-06	5.48E-04	2.21E-04	2.00E-04	2.27E-04	1.85E-04	3.52E-05	0.00E+00	2.64E-04	3.64E-04	3.86E-04	4.50E-05	4.50E-05	3.75E-10	8.69E-08	8.06E-08	0.17	2.63	0.13	2.93	Non Res
553437.22	4172211.6		1.5	1.71E-04	2.07E-04	1.52E-05	1.66E-05	1.99E-05	8.11E-05	6.14E-05	2.37E-05	2.39E-05	2.23E-06	3.88E-03	1.16E-05	4.11E-06	1.98E-06	5.48E-04	2.21E-04	2.00E-04	2.27E-04	1.85E-04	3.52E-05	0.00E+00	2.64E-04	3.64E-04	3.86E-04	4.50E-05	4.50E-05	3.75E-10	8.85E-08	7.96E-08	0.17	2.63	0.13	2.93	Non Res
553457.22	4172211.6		1.5	1.67E-04	2.00E-04	1.51E-05	1.65E-05	1.98E-05	8.08E-05	6.12E-05	2.33E-05	2.35E-05	2.21E-06	3.81E-03	1.12E-05	3.98E-06	1.91E-06	5.32E-04	2.14E-04	1.93E-04	2.25E-04	1.84E-04	3.49E-05	0.00E+00	2.62E-04	3.61E-04	3.82E-04	4.47E-05	4.47E-05	3.76E-10	8.56E-08	7.84E-08	0.16	2.59	0.12	2.87	Non Res
553477.22	4172211.6		1.5	1.62E-04	1.92E-04	1.50E-05	1.63E-05	1.96E-05	8.08E-05	6.12E-05	2.00E-05	2.31E-05	2.18E-06	3.74E-03	1.08E-05	3.85E-06	1.85E-06	5.16E-04	2.07E-04	1.87E-04	2.23E-04	1.82E-04	3.45E-05	0.00E+00	2.59E-04	3.57E-04	3.78E-04	4.42E-05	4.42E-05	3.76E-10	8.30E-08	7.71E-08	0.16	2.55	0.12	2.83	Non Res
553497.22	4172211.6		1.5	1.59E-04	1.85E-04	1.36E-05	1.64E-05	1.96E-05	8.06E-05	6.28E-05	1.88E-05	1.89E-05	1.77E-06	2.66E-03	1.17E-05	4.16E-06	2.00E-06	5.11E-04	2.06E-04	1.86E-04	2.20E-04	1.80E-04	3.41E-05	0.00E+00	2.70E-04	3.72E-04	3.94E-04	4.61E-05	4.61E-05	3.81E-10	9.00E-08	8.45E-08	0.15	2.13	0.12	2.40	Non Res
553517.22	4172211.6		1.5	1.55E-04	1.79E-04	1.32E-05	1.62E-05	1.94E-05	8.09E-05	6.28E-05	1.78E-05	1.76E-05	1.67E-06	2.26E-03	1.18E-05	4.19E-06	2.01E-06	4.99E-04	2.01E-04	1.82E-04	2.16E-04	1.76E-04	3.33E-05	0.00E+00	2.71E-04	3.73E-04	3.94E-04	4.62E-05	4.62E-05	3.83E-10	9.00E-08	8.56E-08	0.15	1.91	0.11	2.17	Non Res
553537.22	4172211.6		1.5	1.76E-04	1.98E-04	1.32E-05	1.56E-05	1.87E-05	8.22E-05	6.39E-05	1.72E-05	1.68E-05	1.60E-06	1.92E-03	1.20E-05	4.26E-06	2.04E-06	4.82E-04	1.95E-04	1.76E-04	2.12E-04	1.73E-04	3.28E-05	0.00E+00	2.71E-04	3.73E-04	3.94E-04	4.62E-05	4.62E-05	3.80E-10	8.96E-08	8.52E-08	0.14	1.73	0.11	1.98	Non Res
553557.22	4172211.6		1.5	1.46E-04	1.67E-04	1.23E-05	1.56E-05	1.87E-05	8.22E-05	6.22E-05	1.59E-05	1.60E-05	1.49E-06	1.75E-03	1.20E-05	4.26E-06	2.04E-06	4.72E-04	1.91E-04	1.73E-04	2.12E-04	1.70E-04	3.23E-05	0.00E+00	2.71E-04	3.73E-04	3.94E-04	4.62E-05	4.62E-05	3.80E-10	8.96E-08	8.52E-08	0.14	1.57	0.11	1.82	Non Res
553577.22	4172211.6		1.5	1.41E-04	1.61E-04	1.21E-05	1.55E-05	1.86E-05	8.16E-05	6.18E-05	1.54E-05	1.55E-05	1.45E-06	1.70E-03	1.20E-05	4.26E-06	2.04E-06	4.63E-04	1.87E-04	1.69E-04	2.12E-04	1.70E-04	3.23E-05	0.00E+00	2.71E-04	3.73E-04	3.94E-04	4.62E-05	4.62E-05	3.76E-10	8.96E-08	8.52E-08	0.14	1.67	0.11	1.97	Non Res
553597.22	4172211.6		1.5	1.37E-04	1.55E-04	1.14E-05	1.54E-05	1.85E-05	8.07E-05	6.11E-05	1.44E-05	1.47E-05	1.32E-06	1.65E-03	1.20E-05	4.26E-06	2.04E-06	4.53E-04	1.83E-04	1.66E-04	2.12E-04	1.70E-04	3.23E-05	0.00E+00	2.71E-04	3.73E-04	3.93E-04	4.62E-05	4.62E-05	3.73E-10	8.89E-08	8.47E-08	0.14	1.30	0.10	1.54	Non Res
553617.22	4172211.6		1.

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NetFreeEast	NetFreeEast	OpenSpaces	OpenSpaces	IdealFreeEast	IdealFreeEast	IdealFreeEast	SolarFarm	Substation	Substation	Substation	Substation	RecycleDep	RecycleDep	WaterTankEast	IdealAutotrac	IdealAutotrac	IdealPaving	IdealPaving	IdealConstruct	IdealConstruct	IdealConstruct	RoundConstruction	RoundConstruction	RoundConstruction
			onsite g/s lookup	2027	2028	2029	2030	2031	2032	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2028	2029	2027	2028	2026	2027	2028	2026	2027	2028
120				1 E4	2 BU130	3 BU130	4 E3	5 E3	6 OPEN	7 OPEN	8 IT11	9 IT11	10 IT11	11 SLR	12 SUBST	13 SUBST	14 SUBST	15 E4	16 E4	17 E4	18 E4	19 ROAD	20 ROAD	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD
553177.22	4172251.6	1.5	3.18E-04	1.52E-04	2.52E-05	2.43E-05	2.88E-05	9.22E-05	6.98E-05	3.34E-05	3.11E-05	2.85E-06	2.48E-03	1.78E-05	6.35E-06	3.08E-06	9.76E-04	3.95E-04	3.58E-04	3.14E-04	2.57E-04	4.94E-05	0.00E+00	3.66E-04	5.08E-04	5.42E-04	6.24E-05	6.24E-05	Non Res
553197.22	4172251.6	1.5	3.04E-04	1.39E-04	2.45E-05	2.34E-05	2.79E-05	9.26E-05	7.01E-05	3.20E-05	3.02E-05	2.76E-06	2.60E-03	1.76E-05	6.34E-06	3.02E-06	9.45E-04	3.81E-04	3.45E-04	3.04E-04	2.49E-04	4.77E-05	0.00E+00	3.55E-04	4.91E-04	5.24E-04	6.04E-05	6.04E-05	Non Res
553217.22	4172251.6	1.5	2.88E-04	1.25E-04	2.36E-05	2.25E-05	2.68E-05	9.22E-05	6.98E-05	3.07E-05	2.91E-05	2.72E-06	2.77E-03	1.72E-05	6.11E-06	2.91E-06	9.03E-04	3.64E-04	3.30E-04	2.91E-04	2.41E-04	4.61E-05	0.00E+00	3.44E-04	4.75E-04	5.06E-04	5.85E-05	5.85E-05	Non Res
553237.22	4172251.6	1.5	2.76E-04	1.14E-04	2.28E-05	2.18E-05	2.60E-05	9.30E-05	7.04E-05	3.00E-05	2.91E-05	2.69E-06	2.84E-03	1.69E-05	6.02E-06	2.90E-06	8.72E-04	3.52E-04	3.19E-04	2.88E-04	2.35E-04	4.50E-05	0.00E+00	3.35E-04	4.64E-04	4.93E-04	5.71E-05	5.71E-05	Non Res
553257.22	4172251.6	1.5	2.68E-04	1.04E-04	2.21E-05	2.13E-05	2.54E-05	9.38E-05	7.10E-05	2.96E-05	2.88E-05	2.68E-06	2.91E-03	1.67E-05	5.94E-06	2.87E-06	8.44E-04	3.42E-04	3.10E-04	2.83E-04	2.31E-04	4.44E-05	0.00E+00	3.28E-04	4.56E-04	4.84E-04	5.62E-05	5.62E-05	Non Res
553277.22	4172251.6	1.5	2.58E-04	2.93E-04	2.14E-05	2.07E-05	2.47E-05	9.43E-05	7.14E-05	2.91E-05	2.87E-05	2.66E-06	2.81E-03	1.64E-05	5.83E-06	2.81E-06	8.21E-04	3.31E-04	3.00E-04	2.78E-04	2.27E-04	4.34E-05	0.00E+00	3.21E-04	4.47E-04	4.75E-04	5.52E-05	5.52E-05	Non Res
553297.22	4172251.6	1.5	2.49E-04	2.81E-04	2.06E-05	2.00E-05	2.39E-05	9.47E-05	7.18E-05	2.86E-05	2.84E-05	2.64E-06	2.71E-03	1.62E-05	5.72E-06	2.76E-06	7.99E-04	3.21E-04	2.91E-04	2.73E-04	2.23E-04	4.27E-05	0.00E+00	3.15E-04	4.39E-04	4.67E-04	5.42E-05	5.42E-05	Non Res
553317.22	4172251.6	1.5	2.35E-04	2.69E-04	1.97E-05	1.98E-05	2.37E-05	9.34E-05	7.07E-05	2.78E-05	2.78E-05	2.59E-06	3.00E-03	1.54E-05	5.46E-06	2.63E-06	7.54E-04	3.04E-04	2.76E-04	2.68E-04	2.19E-04	4.18E-05	0.00E+00	3.13E-04	4.31E-04	4.58E-04	5.33E-05	5.33E-05	Non Res
553337.22	4172251.6	1.5	2.25E-04	2.56E-04	1.87E-05	1.94E-05	2.32E-05	9.25E-05	7.00E-05	2.73E-05	2.74E-05	2.51E-06	3.08E-03	1.48E-05	5.26E-06	2.52E-06	7.34E-04	2.92E-04	2.65E-04	2.62E-04	2.14E-04	4.08E-05	0.00E+00	3.06E-04	4.21E-04	4.47E-04	5.21E-05	5.21E-05	Non Res
553357.22	4172251.6	1.5	2.16E-04	2.44E-04	1.78E-05	1.91E-05	2.27E-05	9.12E-05	6.91E-05	2.68E-05	2.69E-05	2.43E-06	3.15E-03	1.42E-05	5.07E-06	2.41E-06	7.14E-04	2.81E-04	2.55E-04	2.56E-04	2.09E-04	3.98E-05	0.00E+00	2.98E-04	4.10E-04	4.35E-04	5.07E-05	5.07E-05	Non Res
553377.22	4172251.6	1.5	2.07E-04	2.32E-04	1.70E-05	1.85E-05	2.22E-05	9.01E-05	6.82E-05	2.63E-05	2.64E-05	2.35E-06	3.22E-03	1.36E-05	4.87E-06	2.30E-06	6.94E-04	2.70E-04	2.45E-04	2.50E-04	2.04E-04	3.90E-05	0.00E+00	2.91E-04	4.00E-04	4.24E-04	4.93E-05	4.93E-05	Non Res
553397.22	4172251.6	1.5	1.98E-04	2.21E-04	1.63E-05	1.79E-05	2.16E-05	8.89E-05	6.73E-05	2.58E-05	2.59E-05	2.28E-06	3.29E-03	1.31E-05	4.68E-06	2.19E-06	6.75E-04	2.59E-04	2.35E-04	2.44E-04	1.99E-04	3.82E-05	0.00E+00	2.84E-04	3.90E-04	4.13E-04	4.80E-05	4.80E-05	Non Res
553417.22	4172251.6	1.5	1.89E-04	2.10E-04	1.56E-05	1.73E-05	2.10E-05	8.77E-05	6.64E-05	2.53E-05	2.54E-05	2.21E-06	3.36E-03	1.25E-05	4.49E-06	2.08E-06	6.56E-04	2.49E-04	2.25E-04	2.38E-04	1.94E-04	3.74E-05	0.00E+00	2.77E-04	3.81E-04	4.03E-04	4.68E-05	4.68E-05	Non Res
553437.22	4172251.6	1.5	1.80E-04	2.00E-04	1.50E-05	1.67E-05	2.04E-05	8.65E-05	6.55E-05	2.48E-05	2.49E-05	2.15E-06	3.43E-03	1.20E-05	4.31E-06	1.98E-06	6.38E-04	2.40E-04	2.16E-04	2.32E-04	1.89E-04	3.66E-05	0.00E+00	2.70E-04	3.72E-04	3.93E-04	4.57E-05	4.57E-05	Non Res
553457.22	4172251.6	1.5	1.72E-04	1.91E-04	1.46E-05	1.62E-05	1.98E-05	8.53E-05	6.46E-05	2.43E-05	2.45E-05	2.10E-06	3.50E-03	1.15E-05	4.13E-06	1.89E-06	6.21E-04	2.31E-04	2.07E-04	2.26E-04	1.84E-04	3.58E-05	0.00E+00	2.63E-04	3.63E-04	3.83E-04	4.46E-05	4.46E-05	Non Res
553477.22	4172251.6	1.5	1.64E-04	1.82E-04	1.42E-05	1.57E-05	1.92E-05	8.41E-05	6.37E-05	2.38E-05	2.40E-05	2.06E-06	3.57E-03	1.10E-05	3.95E-06	1.80E-06	6.04E-04	2.22E-04	1.98E-04	2.20E-04	1.79E-04	3.50E-05	0.00E+00	2.56E-04	3.54E-04	3.73E-04	4.35E-05	4.35E-05	Non Res
553497.22	4172251.6	1.5	1.57E-04	1.74E-04	1.38E-05	1.52E-05	1.86E-05	8.29E-05	6.28E-05	2.33E-05	2.35E-05	2.01E-06	3.64E-03	1.05E-05	3.77E-06	1.72E-06	5.87E-04	2.13E-04	1.90E-04	2.14E-04	1.74E-04	3.42E-05	0.00E+00	2.49E-04	3.45E-04	3.63E-04	4.24E-05	4.24E-05	Non Res
553517.22	4172251.6	1.5	1.49E-04	1.66E-04	1.33E-05	1.47E-05	1.80E-05	8.17E-05	6.19E-05	2.28E-05	2.30E-05	1.97E-06	3.71E-03	1.00E-05	3.59E-06	1.64E-06	5.70E-04	2.04E-04	1.82E-04	2.08E-04	1.69E-04	3.34E-05	0.00E+00	2.42E-04	3.36E-04	3.53E-04	4.13E-05	4.13E-05	Non Res
553537.22	4172251.6	1.5	1.42E-04	1.58E-04	1.29E-05	1.42E-05	1.74E-05	8.05E-05	6.10E-05	2.23E-05	2.25E-05	1.93E-06	3.78E-03	9.56E-06	3.42E-06	1.56E-06	5.53E-04	1.95E-04	1.74E-04	2.02E-04	1.64E-04	3.26E-05	0.00E+00	2.35E-04	3.27E-04	3.43E-04	4.02E-05	4.02E-05	Non Res
553557.22	4172251.6	1.5	1.35E-04	1.51E-04	1.25E-05	1.37E-05	1.68E-05	7.93E-05	6.01E-05	2.18E-05	2.20E-05	1.89E-06	3.85E-03	9.16E-06	3.26E-06	1.49E-06	5.37E-04	1.87E-04	1.66E-04	1.96E-04	1.59E-04	3.18E-05	0.00E+00	2.28E-04	3.18E-04	3.33E-04	3.91E-05	3.91E-05	Non Res
553577.22	4172251.6	1.5	1.28E-04	1.44E-04	1.21E-05	1.33E-05	1.63E-05	7.82E-05	5.93E-05	2.13E-05	2.15E-05	1.85E-06	3.92E-03	8.77E-06	3.11E-06	1.42E-06	5.21E-04	1.79E-04	1.59E-04	1.90E-04	1.54E-04	3.10E-05	0.00E+00	2.21E-04	3.09E-04	3.24E-04	3.80E-05	3.80E-05	Non Res
553597.22	4172251.6	1.5	1.22E-04	1.37E-04	1.17E-05	1.29E-05	1.58E-05	7.71E-05	5.85E-05	2.08E-05	2.10E-05	1.81E-06	3.99E-03	8.39E-06	2.97E-06	1.35E-06	5.06E-04	1.72E-04	1.52E-04	1.84E-04	1.49E-04	3.02E-05	0.00E+00	2.15E-04	3.00E-04	3.15E-04	3.69E-05	3.69E-05	Non Res
553617.22	4172251.6	1.5	1.16E-04	1.31E-04	1.13E-05	1.25E-05	1.53E-05	7.60E-05	5.77E-05	2.03E-05	2.05E-05	1.77E-06	4.06E-03	8.02E-06	2.84E-06	1.29E-06	4.92E-04	1.65E-04	1.45E-04	1.79E-04	1.45E-04	2.94E-05	0.00E+00	2.09E-04	2.92E-04	3.06E-04	3.59E-05	3.59E-05	Non Res
553637.22	4172251.6	1.5	1.10E-04	1.25E-04	1.09E-05	1.21E-05	1.48E-05	7.49E-05	5.69E-05	1.98E-05	2.00E-05	1.73E-06	4.13E-03	7.66E-06	2.71E-06	1.23E-06	4.78E-04	1.58E-04	1.39E-04	1.74E-04	1.41E-04	2.86E-05	0.00E+00	2.03E-04	2.84E-04	2.97E-04	3.49E-05	3.49E-05	Non Res
553657.22	4172251.6	1.5	1.05E-04	1.19E-04	1.05E-05	1.17E-05	1.43E-05	7.38E-05	5.61E-05	1.93E-05	1.95E-05	1.69E-06	4.20E-03	7.32E-06	2.59E-06	1.18E-06	4.64E-04	1.52E-04	1.33E-04	1.69E-04	1.37E-04	2.78E-05	0.00E+00	1.97E-04	2.76E-04	2.89E-04	3.39E-05	3.39E-05	Non Res
553677.22	4172251.6	1.5	1.00E-04	1.13E-04	1.01E-05	1.13E-05	1.38E-05	7.27E-05	5.53E-05	1.88E-05	1.90E-05	1.65E-06	4.27E-03	7.00E-06	2.48E-06	1.13E-06	4.51E-04	1.46E-04	1.28E-04	1.64E-04	1.33E-04	2.70E-05	0.00E+00	1.91E-04	2.68E-04	2.81E-04	3.29E-05	3.29E-05	Non Res
553697.22	4172251.6	1.5	9.53E-05	1.08E-04	9.76E-06	1.09E-05	1.33E-05	7.16E-05	5.45E-05	1.83E-05	1.85E-05	1.61E-06	4.34E-03	6.69E-06	2.37E-06	1.08E-06	4.38E-04	1.40E-04	1.23E-04	1.59E-04	1.29E-04	2.62E-05	0.00E+00	1.85E-04	2.60E-04	2.73E-04	3.19E-05	3.19E-05	Non Res
553717.22	4172251.6	1.5	9.08E-05	1.03E-04	9.44E-06	1.05E-05	1.28E-05	7.04E-05	5.37E-05	1.78E-05	1.80E-05	1.57E-06	4.41E-03	6.39E-06	2.26E-06	1.03E-06	4.25E-04	1.34E-04	1.18E-04	1.54E-04	1.25E-04	2.54E-05	0.00E+00	1.79E-04	2.52E-04	2.65E-04	3.09E-05	3.09E-05	Non Res
553737.22	4172251.6	1.5	8.64E-05	9.84E-05	9.13E-06	1.02E-05	1.24E-05	6.93E-05	5.29E-05	1.73E-05	1.75E-05	1.53E-06	4.48E-03	6.11E-06	2.16E-06	9.84E-07	4.13E-04	1.28E-04	1.13E-04	1.49E-04	1.21E-04	2.46E-05	0.00E+00	1.73E-04	2.44E-04	2.57E-04	2.99E-05	2.99E-05	Non Res
553757.22	4172251.6	1.5	8.23E-05	9.38E-05	8.84E-06	9.87E-06	1.20E-05	6.83E-05	5.21E-05	1.68E-05	1.70E-05	1.49E-06	4.55E-03	5.85E-06	2.07E-06	9.42E-07	4.01E-04	1.23E-04	1.08E-04	1.45E-04	1.17E-04	2.39E-05	0.00E+00	1.68E-04	2.37E-04	2.49E-04	2.90E-05	2.90E-05	Non Res
553777.22	4172251.6	1.5	7.84E-05	8.94E-05	8.56E-06	9.56E-06	1.16E-05	6.73E-05	5.13E-05	1.63E-05	1.65E-05	1.45E-06	4.62E-03	5.59E-06	1.98E-06	9.01E-07	3.89E-04	1.18E-04	1.03E-04	1.41E-04	1.13E-04	2.32E-05	0.00E+00	1.63E-04	2.30E-04	2.41E-04	2.81E-05	2.81E-05	Non Res
553797.22	4172251.6	1.5	7.46E-05	8.51E-05	8.28E-06	9.25E-06	1.12E-05	6.63E-05	5.05E-05	1.58E-05	1.60E-05	1.41E-06	4.69E-03	5.34E-06	1.89E-06	8.60E-07	3.77E-04	1.13E-04	9.87E-05	1.37E-04	1.09E-04	2.25E-05	0.00E+00	1.58E-04	2.23E-04	2.33E-04	2.72E-05	2.72E-05	Non Res
553817.22	4172251.6	1.5	7.09E-05	8.09E-05	8.00E-06	8.94E-06	1.08E-05	6.53E-05	4.97E-05	1.53E-05	1.55E-05	1.37E-06	4.76E-03	5.09E-06	1.80E-06	8.19E-07	3.65E-04	1.08E-04	9.40E-05	1.33E-04	1.05E-04	2.18E-05	0.00E+00	1.53E-04	2.16E-04	2.25E-04	2.63E-05	2.63E-05	Non Res
553837.22	4172251.6	1.5	6.74E-05	7.68E-05	7.73E-06	8.63E-06	1.04E-05	6.43E-05	4.89E-05	1.48E-05	1.50E-05	1.33E-06	4.83E-03	4.85E-06	1.71E-06	7.79E-07	3.53E-04	1.03E-04	8.94E-05	1.29E-04	1.02E-04	2.11E-05	0.00E+00	1.48E-04	2.09E-04	2.18E-04	2.54E-05	2.54E-05	Non Res
553857.22	4172251.6	1.5	6.40E-05	7.29E-05	7.47E-06	8.33E-06	1.00E-05	6.33E-05	4.81E-05	1.43E-05	1.45E-05	1.29E-06	4.90E-03	4.62E-06	1.62E-06	7.40E-07	3.41E-04	9.82E-05	8.49E-05	1.25E-04	9.87E-05	2.04E-05	0.00E+00	1.43E-04	2.02E-04	2.11E-04	2.45E-05	2.45E-05	Non Res
553877.22	4172251.6	1.5	6.07E-05	6.91E-05	7.21E-06	8.04E-06	9.70E-06	6.23E-05	4.73E-05	1.38E-05	1.40E-05	1.25E-06	4.97E-03	4.39E-06	1.54E-06	7.02E-07	3.29E-04	9.32E-05	8.05E-05	1.21E-04	9.53E-05	1.97E-05	0.00E+00	1.38E-04	1.95E-04	2.04E-04	2.36E-05	2.36E-05	Non Res
553897.22	4172251.6	1.5	5.76E-05	6.55E-05	6.96E-06	7.76E-06	9.37E-06	6.13E-05	4.65E-05	1.33E-05	1.35E-05	1.21E-06	5.04E-03	4.16E-06	1.46E-06	6.66E-07	3.17E-04	8.84E-05	7.63E-05	1.17E-04	9.20E-05	1.90E-05	0.00E+00	1.33E-04	1.88E-04	1.97E-04	2.28E-05	2.28E-05	Non Res
553917.22	4172251.6	1.5	5.46E-05	6.21E-05	6.72E-06	7.49E-06	9.05E-06	6.03E-05	4.57E-05	1.28E-05	1.30E-05	1.17E-06	5.11E-03	3.94E-06	1.38E-06	6.31E-07	3.05E-04	8.38E-05	7.23E-05	1.13E-04	8.88E-05	1.83E-05	0.00E+00	1.28E-04	1.82E-04	1.90E-04	2.20E-05	2.20E-05	Non Res
553937.22	4172251.6	1.5	5.18E-05	5.89E-05	6.49E-06	7.23E-06	8.74E-06	5.93E-05	4.49E-05	1.24E-05	1.26E-05	1.13E-06	5.18E-03	3.74E-06	1.31E-06	5.99E-07	2.94E-04	7.95E-05	6.86E-05	1.09E-04	8.57E-05	1.77E-05	0.00E+00	1.24E-04	1.76E-04	1.84E-04	2.13E-05	2.13E-05	Non Res
553957.22	4172251.6	1.5	4.92E-05	5.59E-05	6.27E-06	6.99E-06	8.44E-06	5.83E-05	4.41E-05	1.19E-05	1.21E-05	1.09E-06	5.25E-03	3.55E-06	1.24E-06	5.69E-07	2.84E-04	7.55E-05	6.51E-05	1.05E-04	8.27E-05	1.71E-05	0.00E+00	1.19E-04	1.70E-04	1.78E-04	2.06E-05	2.06E-05	Non Res
553977.22	4172251.6	1.5	4.68E-05	5.31E-05	6.06E-06	6.76E-06	8.15E-06	5.73E-05	4.33E-05	1.15E-05	1.17E-05	1.05E-06	5.32E-03	3.37E-06	1.18E-06	5.41E-07	2.74E-04	7.17E-05	6.18E-05	1.02E-04	7.98E-05	1.65E-05	0.00E+00	1.15E-04	1.64E-04	1.72E-04	1.99E-05	1.99E-05	Non Res
553997.22	4172251.6	1.5	4.45E-05	5.04E-05	5.86E-06	6.53E-06	7.87E-06	5.63E-05	4.25E-05	1.11E-05	1.13E-05	1.01E-06	5.39E-03	3.20E-06	1.12E-06	5.14E-07	2.65E-04	6.81E-05	5.87E-05	9.98E-05	7.70E-05	1.60E-05	0.00E+00	1.11E-04	1.58E-04	1.66E-04	1.92E-05	1.92E-05	Non Res
554017.22	4172251.6	1.5	4.23E-05	4.79E-05	5.66E-06	6.31E-06	7.60E-06	5.53E-05	4.17E-05	1.07E-05	1.09E-05	9.77E-07	5.46E-03	3.04E-06	1.06E-06	4.88E-07	2.57E-04	6.47E-05	5.57E-05	9.73E-05	7.43E-05	1.54E-05	0.00E+00	1.07E-04	1.53E-04	1.60E-04	1.86E-05	1.86E-05	Non Res
554037.22	4172251.6	1.5	4.02E-05	4.55E-05	5.47E-06	6.09E-06	7.34E-06	5.43E-05	4.09E-05	1.03E-05	1.05E-05	9.44E-07	5.53E-03	2.89E-06	1.01E-06	4.64E-07	2.49E-04	6.15E-05	5.29E-05	9.49E-05	7.17E-05	1.49E-05	0.00E+00	1.03E-04	1.48E-04	1.55E-04	1.80E-05	1.80E-05	Non Res
554057.22	4172251.6	1.5	3.82E-05	4.32E-05	5.29E-06	5.88E-06	7.08E-06	5.33E-05	4.01E-05	9.98E-06	1.01E-05	9.12E-07	5.60E-03	2.75E-06	9.59E-07	4.41E-07	2.41E-04	5.85E-05	5.02E-05	9.25E-05	6.94E-05	1.44E-05	0.00E+00	9.98E-05	1.43E-04	1.50E-04	1.74E-05	1.74E-05	Non Res
554077.22	4172251.6	1.5	3.63E-05	4.11E-05	5.12E-06	5.68E-06	6.83E-06	5.23E-05	3.93E-05	9.66E-06	9.82E-06	8.81E-07	5.67E-03	2.62E-06	9.12E-07	4.19E-07	2.33E-04	5.56E-05	4.77E-05	9.01E-05	6.72E-05	1.39E-05	0.00E+00	9.66E-05	1.39E-04	1.45E-04	1.68E-05	1.68E-05	Non Res
554097.22	4172251.6	1.5	3.45E-05	3.91E-05	4.95E-06	5.49E-06	6.58E-06	5.13E-05	3.85E-05	9.34E-06	9.49E-06	8.50E-07	5.74E-03	2.49E-06	8.67E-07	3.98E-07	2.25E-04	5.28E-05	4.53E-05	8.77E-05	6.51E-05	1.34E-05	0.00E+00	9.34E-05	1.35E-04	1.40E-04	1.62E-05	1.62E-05	Non Res
554117.22	4172251.6	1.5	3.28E-05	3.72E-05	4.79E-06	5.31E-06	6.34E-06	5.03E-05	3.77E-05	9.03E-06	9.17E-06	8.20E-07	5.81E-03	2.37E-06	8.24E-07	3.78E-07	2.17E-04	5.02E-05	4.30E-05	8.52E-05	6.30E-05	1.29E-05	0.00E+00	9.03E-05	1.31E-04	1.35E-04	1.57E-05	1.57E-05	Non Res
554137.22	4172251.6	1.5	3.12E-05	3.54E-05	4.64E-06	5.14E-06	6.10E-06	4.93E-05	3.69E-05	8.73E-06	8.86E-06	7.91E-07	5.88E-03	2.25E-06	7.83E-07	3.59E-07	2.09E-04	4.77E-05	4.09E-05	8.27E-05	6.10E-05	1.24E-05	0.00E+00	8.73E-05	1.27E-04	1.31E-04	1.52E-05	1.52E-05	Non Res
554157.22	4172251.6	1.5	2.97E-05	3.37E-05	4.49E-06	4.97E-06	5.87E-06	4.83E-05	3.61E-05	8.43E-06	8.56E-06	7.63E-07	5.95E-03	2.13E-06	7.43E-07	3.41E-07	2.01E-04	4.53E-05	3.88E-05	8.02E-05	5.90E-05	1.20E-05	0.00E+00	8.43E-05	1.23E-04	1.27E-04	1.47E-05	1.47E-05	Non Res
554177.22	4172251.6	1.5	2.83E-05	3.21E-05	4.34E-06	4.80E-06	5.66E-06	4.73E-05	3.53E-05	8.14E-06	8.26E-06	7.36E-07	6.01E-03	2.02E-06	7.04E-07	3.23E-07	1.93E-04	4.29E-05	3.68E-05	7.77E-05	5.71E-05	1.16E-05	0.00E+00	8.14E-05	1.19E-04	1.23E-04	1.42E-05	1.42E-05	Non Res
554197.22	4172251.6	1.5	2.69E-05	3.05E-05	4.19E-06	4.64E-06	5.46E-06	4.63E-05	3.45E-05	7.86E-06	7.97E-06	7.10E-07	6.07E-03	1.92E-06	6.66E-07	3.06E-07	1.85E-04	4.06E-05	3.48E-05	7.52E-05	5.52E-05	1.12E-05	0.00E+00	7.86E-05	1.15E-04	1.19E-04	1.37E-05	1.37E-05	Non Res
554217.22	4172251.6	1.5	2.56E-05	2.90E-05	4.04E-06	4.48E-06	5.26E-06	4.53E-05	3.37E-05	7.58E-06	7.69E-06	6.85E-07	6.13E-03	1.82E-06	6.30E-07	2.89E-07	1.77E-04	3.84E-05	3.29E-05	7.27E-05	5.33E-05	1.08E-05	0.00E+00	7.58E-05	1.11E-04	1.14E-04	1.32E-05	1.32E-05	Non Res
554237.22	4172251.6	1.5	2.43E-05	2.76E-05	3.90E-06	4.32E-06	5.07E-06	4.43E-05	3.29E-05	7.30E-06	7.41E-06	6.60E-07	6.19E-03	1.72E-06	5.95E-07	2.73E-07	1.69E-04	3.63E-05	3.11E-05	7.02E-05	5.14E-05	1.04E-05	0.00E+00	7.30E-05	1.07E-04	1.10E-04	1.27E-05	1.27E-05	Non Res
554257.22	4172251.6	1.5	2.31E-05	2.62E-05	3.76E-06	4.16E-06	4.89E-06	4.33E-05	3.21E-05	7.03E-06	7.14E-06	6.36E-07	6.25E-03	1.63E-06	5.62E-07	2.58E-07	1.61E-04	3.43E-05	2.94E-05	6.77E-05	4.95E-05	1.00E-05	0.00E+00	7.03E-05	1.03E-04	1.06E-04	1.22E-05	1.22E-05	Non Res
554277.22	4172251.6	1.5	2.19E-05	2.49E-05	3.62E-06	4.01E-06	4.71E-06	4.23E-05	3.13E-05	6.77E-06	6.88E-06	6.13E-07	6.31E-03	1.54E-06	5.31E-07	2.44E-07	1.53E-04	3.24E-05	2.78E-05	6.52E-05	4.77E-05	9.65E-06	0.00E+00	6.77E-05	9.93E-05	1.02E-04	1.17E-05	1.17E-05	Non Res
554297.22	4172251.6	1.5	2.08E-05	2.36E-05	3.49E-06	3.86E-06	4.54E-06	4.13E-05	3.05E-05	6.52E-06	6.62E-06	5.90E-07	6.37E-03	1.46E-06	5.02E-07	2.31E-07	1.45E-04	3.06E-05	2.63E-05	6.27E-05	4.59E-05	9.29E-06	0.00E+00	6.52E-05	9.56E-05	9.85E-05	1.13E-05	1.13E-05	Non Res
554317.22	4172251.6	1.5	1.98E-05	2.24E-05	3.36E-06	3.72E-06	4.37E-06	4.03E-05	2.97E-05	6.28E-06	6.38E-06	5.68E-07	6.43E-03	1.38E-06	4.74E-07	2.18E-07	1.37E-04	2.89E-05	2.48E-05	6.03E-05	4.42E-05	8.94E-06	0.00E+00	6.28E-05	9.20E-05	9.48E-05	1.09E-05	1.09E-05	Non Res

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Battery Storage	Middle School	Middle School	Northfield Avenue	Northfield Avenue	Open Spaces	Open Spaces	Solar Farm	Substation	Substation	Substation	Substation	Recycling Facility	Recycling Facility	Water Tank	Aged Care	Aquatic Centre	Aquatic Centre	Bridge Paving	Bridge Paving	Bridge Paving	Bridge Paving	Construction Activities	Construction Activities	Construction Activities	Construction Activities	Ground Conditions	Ground Conditions	Ground Conditions
			onsite g/s lookup	2027	2028	2029	2030	2032	2026	2026	2027	2028	2027	2028	2029	2027	2028	2029	2027	2028	2026	2027	2028	2026	2027	2028	2026	2027	2028	2026	2027	2028
120				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26			
				E4	BU230	BU230	E3	E3	OPEN	OPEN	IS1	IS1	IS1	IS1	SLB	SUB2T	SUB2T	SUB2T	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553657.22_4172291.6	553657.22	4172291.6	1.5	1.35E-04	1.35E-04	9.94E-06	1.53E-05	1.83E-05	8.89E-05	6.73E-05	1.27E-05	1.28E-05	1.19E-06	7.74E-04	1.42E-05	5.04E-06	2.41E-06	4.41E-04	1.78E-04	1.61E-04	2.78E-04	2.27E-04	4.29E-05	0.00E+00	3.24E-04	4.45E-04	4.68E-04	5.53E-05	5.53E-05			
553627.22_4172291.6	553627.22	4172291.6	1.5	1.30E-04	1.30E-04	9.57E-06	1.50E-05	1.79E-05	8.78E-05	6.65E-05	1.22E-05	1.22E-05	1.14E-06	7.31E-04	1.42E-05	5.02E-06	2.40E-06	4.27E-04	1.72E-04	1.56E-04	2.78E-04	2.27E-04	4.29E-05	0.00E+00	3.24E-04	4.45E-04	4.70E-04	5.53E-05	5.53E-05			
553697.22_4172291.6	553697.22	4172291.6	1.5	1.26E-04	1.25E-04	9.23E-06	1.47E-05	1.76E-05	8.68E-05	6.57E-05	1.17E-05	1.17E-05	1.09E-06	6.73E-04	1.41E-05	4.96E-06	2.39E-06	4.12E-04	1.67E-04	1.51E-04	2.78E-04	2.28E-04	4.30E-05	0.00E+00	3.25E-04	4.46E-04	4.70E-04	5.54E-05	5.54E-05			
553717.22_4172291.6	553717.22	4172291.6	1.5	1.22E-04	1.21E-04	8.90E-06	1.44E-05	1.73E-05	8.57E-05	6.49E-05	1.13E-05	1.13E-05	1.05E-06	6.32E-04	1.41E-05	4.97E-06	2.38E-06	4.00E-04	1.61E-04	1.46E-04	2.78E-04	2.28E-04	4.30E-05	0.00E+00	3.25E-04	4.46E-04	4.70E-04	5.55E-05	5.55E-05			
553737.22_4172291.6	553737.22	4172291.6	1.5	1.18E-04	1.17E-04	8.59E-06	1.41E-05	1.71E-05	8.47E-05	6.41E-05	1.09E-05	1.09E-05	1.02E-06	5.95E-04	1.40E-05	4.98E-06	2.37E-06	3.87E-04	1.56E-04	1.42E-04	2.78E-04	2.28E-04	4.30E-05	0.00E+00	3.25E-04	4.46E-04	4.71E-04	5.55E-05	5.55E-05			
553757.22_4172291.6	553757.22	4172291.6	1.5	1.15E-04	1.13E-04	8.30E-06	1.41E-05	1.69E-05	8.37E-05	6.33E-05	1.06E-05	1.06E-05	9.87E-07	5.60E-04	1.40E-05	4.95E-06	2.37E-06	3.75E-04	1.51E-04	1.37E-04	2.78E-04	2.28E-04	4.30E-05	0.00E+00	3.25E-04	4.46E-04	4.71E-04	5.55E-05	5.55E-05			
553777.22_4172291.6	553777.22	4172291.6	1.5	1.09E-04	1.08E-04	8.02E-06	1.38E-05	1.66E-05	8.26E-05	6.26E-05	1.03E-05	1.03E-05	9.55E-07	5.28E-04	1.39E-05	4.92E-06	2.36E-06	3.63E-04	1.46E-04	1.32E-04	2.78E-04	2.28E-04	4.30E-05	0.00E+00	3.25E-04	4.46E-04	4.71E-04	5.55E-05	5.55E-05			
553797.22_4172291.6	553797.22	4172291.6	1.5	1.08E-04	1.06E-04	7.76E-06	1.40E-05	1.68E-05	8.16E-05	6.18E-05	1.00E-05	1.00E-05	9.24E-07	5.00E-04	1.40E-05	4.96E-06	2.38E-06	3.52E-04	1.42E-04	1.29E-04	2.78E-04	2.28E-04	4.29E-05	0.00E+00	3.24E-04	4.45E-04	4.70E-04	5.54E-05	5.54E-05			
553817.22_4172291.6	553817.22	4172291.6	1.5	1.04E-04	1.02E-04	7.51E-06	1.39E-05	1.67E-05	8.05E-05	6.10E-05	9.76E-06	9.78E-06	9.12E-07	4.76E-04	1.41E-05	4.99E-06	2.39E-06	3.42E-04	1.38E-04	1.25E-04	2.78E-04	2.28E-04	4.28E-05	0.00E+00	3.24E-04	4.45E-04	4.69E-04	5.53E-05	5.53E-05			
553837.22_4172291.6	553837.22	4172291.6	1.5	9.98E-05	9.78E-05	7.26E-06	1.39E-05	1.67E-05	7.95E-05	6.01E-05	9.47E-06	9.48E-06	8.99E-07	4.53E-04	1.42E-05	5.01E-06	2.41E-06	3.32E-04	1.34E-04	1.21E-04	2.78E-04	2.28E-04	4.28E-05	0.00E+00	3.24E-04	4.45E-04	4.69E-04	5.52E-05	5.52E-05			
553857.22_4172291.6	553857.22	4172291.6	1.5	9.83E-05	9.59E-05	7.05E-06	1.40E-05	1.68E-05	7.84E-05	5.93E-05	9.31E-06	9.34E-06	8.71E-07	4.26E-04	1.44E-05	5.02E-06	2.43E-06	3.21E-04	1.30E-04	1.17E-04	2.78E-04	2.27E-04	4.27E-05	0.00E+00	3.23E-04	4.44E-04	4.68E-04	5.52E-05	5.52E-05			
553877.22_4172291.6	553877.22	4172291.6	1.5	9.68E-05	9.44E-05	6.84E-06	1.40E-05	1.68E-05	7.73E-05	5.85E-05	9.16E-06	9.19E-06	8.43E-07	4.00E-04	1.45E-05	5.03E-06	2.44E-06	3.11E-04	1.26E-04	1.13E-04	2.78E-04	2.27E-04	4.27E-05	0.00E+00	3.23E-04	4.44E-04	4.68E-04	5.52E-05	5.52E-05			
553897.22_4172291.6	553897.22	4172291.6	1.5	9.25E-05	9.03E-05	6.63E-06	1.41E-05	1.69E-05	7.62E-05	5.77E-05	8.90E-06	8.93E-06	8.15E-07	3.84E-04	1.48E-05	5.23E-06	2.50E-06	3.02E-04	1.22E-04	1.10E-04	2.78E-04	2.27E-04	4.27E-05	0.00E+00	3.23E-04	4.44E-04	4.67E-04	5.51E-05	5.51E-05			
553917.22_4172291.6	553917.22	4172291.6	1.5	8.75E-05	8.53E-05	6.46E-06	1.41E-05	1.69E-05	7.51E-05	5.69E-05	8.64E-06	8.67E-06	7.90E-07	3.68E-04	1.51E-05	5.32E-06	2.54E-06	2.93E-04	1.18E-04	1.07E-04	2.78E-04	2.27E-04	4.27E-05	0.00E+00	3.23E-04	4.44E-04	4.67E-04	5.51E-05	5.51E-05			
553937.22_4172291.6	553937.22	4172291.6	1.5	9.34E-05	9.12E-05	6.84E-06	1.43E-05	1.72E-05	7.70E-05	5.85E-05	9.13E-06	9.16E-06	8.34E-07	3.96E-04	1.55E-05	5.46E-06	2.61E-06	3.13E-04	1.26E-04	1.14E-04	2.78E-04	2.27E-04	4.27E-05	0.00E+00	3.23E-04	4.44E-04	4.68E-04	5.52E-05	5.52E-05			
553957.22_4172291.6	553957.22	4172291.6	1.5	9.44E-05	9.22E-05	6.91E-06	1.44E-05	1.73E-05	7.78E-05	5.91E-05	9.23E-06	9.26E-06	8.43E-07	4.00E-04	1.57E-05	5.52E-06	2.64E-06	3.16E-04	1.28E-04	1.15E-04	2.78E-04	2.27E-04	4.27E-05	0.00E+00	3.23E-04	4.44E-04	4.68E-04	5.52E-05	5.52E-05			
553977.22_4172291.6	553977.22	4172291.6	1.5	9.54E-05	9.32E-05	6.99E-06	1.46E-05	1.75E-05	7.86E-05	5.97E-05	9.33E-06	9.36E-06	8.52E-07	4.04E-04	1.59E-05	5.58E-06	2.67E-06	3.19E-04	1.29E-04	1.16E-04	2.78E-04	2.27E-04	4.27E-05	0.00E+00	3.23E-04	4.44E-04	4.68E-04	5.52E-05	5.52E-05			
553997.22_4172291.6	553997.22	4172291.6	1.5	9.64E-05	9.42E-05	7.07E-06	1.48E-05	1.77E-05	7.94E-05	6.04E-05	9.43E-06	9.46E-06	8.61E-07	4.08E-04	1.61E-05	5.64E-06	2.70E-06	3.22E-04	1.30E-04	1.17E-04	2.78E-04	2.27E-04	4.27E-05	0.00E+00	3.23E-04	4.44E-04	4.68E-04	5.52E-05	5.52E-05			
554017.22_4172291.6	554017.22	4172291.6	1.5	9.74E-05	9.52E-05	7.14E-06	1.50E-05	1.79E-05	8.02E-05	6.10E-05	9.53E-06	9.56E-06	8.70E-07	4.12E-04	1.63E-05	5.70E-06	2.73E-06	3.25E-04	1.31E-04	1.18E-04	2.78E-04	2.27E-04	4.27E-05	0.00E+00	3.23E-04	4.44E-04	4.68E-04	5.52E-05	5.52E-05			
554037.22_4172291.6	554037.22	4172291.6	1.5	9.84E-05	9.62E-05	7.22E-06	1.52E-05	1.81E-05	8.11E-05	6.17E-05	9.64E-06	9.67E-06	8.80E-07	4.16E-04	1.65E-05	5.76E-06	2.76E-06	3.28E-04	1.33E-04	1.19E-04	2.78E-04	2.27E-04	4.27E-05	0.00E+00	3.23E-04	4.44E-04	4.68E-04	5.52E-05	5.52E-05			
554057.22_4172291.6	554057.22	4172291.6	1.5	9.94E-05	9.72E-05	7.29E-06	1.54E-05	1.83E-05	8.19E-05	6.24E-05	9.74E-06	9.77E-06	8.89E-07	4.20E-04	1.67E-05	5.82E-06	2.79E-06	3.31E-04	1.35E-04	1.21E-04	2.78E-04	2.27E-04	4.27E-05	0.00E+00	3.23E-04	4.44E-04	4.68E-04	5.52E-05	5.52E-05			
554077.22_4172291.6	554077.22	4172291.6	1.5	1.00E-04	9.82E-05	7.36E-06	1.56E-05	1.85E-05	8.27E-05	6.30E-05	9.84E-06	9.87E-06	8.98E-07	4.24E-04	1.69E-05	5.88E-06	2.82E-06	3.34E-04	1.36E-04	1.23E-04	2.78E-04	2.27E-04	4.27E-05	0.00E+00	3.23E-04	4.44E-04	4.68E-04	5.52E-05	5.52E-05			
554097.22_4172291.6	554097.22	4172291.6	1.5	1.01E-04	9.92E-05	7.43E-06	1.58E-05	1.87E-05	8.35E-05	6.36E-05	9.94E-06	9.97E-06	9.07E-07	4.28E-04	1.71E-05	5.94E-06	2.85E-06	3.37E-04	1.37E-04	1.24E-04	2.78E-04	2.27E-04	4.27E-05	0.00E+00	3.23E-04	4.44E-04	4.68E-04	5.52E-05	5.52E-05			
554117.22_4172291.6	554117.22	4172291.6	1.5	1.02E-04	1.00E-04	7.50E-06	1.60E-05	1.89E-05	8.43E-05	6.42E-05	1.00E-05	1.01E-05	9.16E-07	4.32E-04	1.73E-05	6.00E-06	2.88E-06	3.40E-04	1.38E-04	1.25E-04	2.78E-04	2.27E-04	4.27E-05	0.00E+00	3.23E-04	4.44E-04	4.68E-04	5.52E-05	5.52E-05			
554137.22_4172291.6	554137.22	4172291.6	1.5	1.03E-04	1.01E-04	7.57E-06	1.62E-05	1.91E-05	8.51E-05	6.48E-05	1.01E-05	1.02E-05	9.25E-07	4.36E-04	1.75E-05	6.06E-06	2.91E-06	3.43E-04	1.39E-04	1.26E-04	2.78E-04	2.27E-04	4.27E-05	0.00E+00	3.23E-04	4.44E-04	4.68E-04	5.52E-05	5.52E-05			
554157.22_4172291.6	554157.22	4172291.6	1.5	1.04E-04	1.02E-04	7.64E-06	1.64E-05	1.93E-05	8.59E-05	6.54E-05	1.02E-05	1.03E-05	9.34E-07	4.40E-04	1.77E-05	6.12E-06	2.94E-06	3.46E-04	1.40E-05	1.27E-04	2.78E-04	2.27E-04	4.27E-05	0.00E+00	3.23E-04	4.44E-04	4.68E-04	5.52E-05	5.52E-05			
554177.22_4172291.6	554177.22	4172291.6	1.5	1.05E-04	1.03E-04	7.71E-06	1.66E-05	1.95E-05	8.67E-05	6.60E-05	1.03E-05	1.04E-05	9.43E-07	4.44E-04	1.79E-05	6.18E-06	2.97E-06	3.49E-04	1.41E-05	1.28E-04	2.78E-04	2.27E-04	4.27E-05	0.00E+00	3.23E-04	4.44E-04	4.68E-04	5.52E-05	5.52E-05			
554197.22_4172291.6	554197.22	4172291.6	1.5	1.06E-04	1.04E-04	7.78E-06	1.68E-05	1.97E-05	8.75E-05	6.66E-05	1.04E-05	1.05E-05	9.52E-07	4.48E-04	1.81E-05	6.24E-06	3.00E-06	3.52E-04	1.42E-05	1.29E-04	2.78E-04	2.27E-04	4.27E-05	0.00E+00	3.23E-04	4.44E-04	4.68E-04	5.52E-05	5.52E-05			
554217.22_4172291.6	554217.22	4172291.6	1.5	1.07E-04	1.05E-04	7.85E-06	1.70E-05	1.99E-05	8.83E-05	6.72E-05	1.05E-05	1.06E-05	9.61E-07	4.52E-04	1.83E-05	6.30E-06	3.03E-06	3.55E-04	1.43E-05	1.30E-04	2.78E-04	2.27E-04	4.27E-05	0.00E+00	3.23E-04	4.44E-04	4.68E-04	5.52E-05	5.52E-05			
554237.22_4172291.6	554237.22	4172291.6	1.5	1.08E-04	1.06E-04	7.92E-06	1.72E-05	2.01E-05	8.91E-05	6.78E-05	1.06E-05	1.07E-05	9.70E-07	4.56E-04	1.85E-05	6.36E-06	3.06E-06	3.58E-04	1.44E-05	1.31E-04	2.78E-04	2.27E-04	4.27E-05	0.00E+00	3.23E-04	4.44E-04	4.68E-04	5.52E-05	5.52E-05			
554257.22_4172291.6	554257.22	4172291.6	1.5	1.09E-04	1.07E-04	8.00E-06	1.74E-05	2.03E-05	9.00E-05	6.84E-05	1.07E-05	1.08E-05	9.79E-07	4.60E-04	1.87E-05	6.42E-06	3.09E-06	3.61E-04	1.46E-05	1.32E-04	2.78E-04	2.27E-04	4.27E-05	0.00E+00	3.23E-04	4.44E-04	4.68E-04	5.52E-05	5.52E-05			
554277.22_4172291.6	554277.22	4172291.6	1.5	1.10E-04	1.08E-04	8.07E-06	1.76E-05	2.05E-05	9.08E-05	6.90E-05	1.08E-05	1.09E-05	9.88E-07	4.64E-04	1.89E-05	6.48E-06	3.12E-06	3.64E-04	1.47E-05	1.33E-04	2.78E-04	2.27E-04	4.27E-05	0.00E+00	3.23E-04	4.44E-04	4.68E-04	5.52E-05	5.52E-05			
554297.22_4172291.6	554297.22	4172291.6	1.5	1.11E-04	1.09E-04	8.14E-06	1.78E-05	2.07E-05	9.16E-05	6.96E-05	1.09E-05	1.10E-05	9.97E-07	4.68E-04	1.91E-05	6.54E-06	3.15E-06	3.67E-04	1.48E-05	1.34E-04	2.78E-04	2.27E-04	4.27E-05	0.00E+00	3.23E-04	4.44E-04	4.68E-04	5.52E-05	5.52E-05			
554317.22_4172291.6	554317.22	4172291.6	1.5	1.12E-04	1.10E-04	8.21E-06	1.80E-05	2.09E-05	9.24E-05	7.02E-05	1.10E-05	1.11E-05	1.01E-06	4.72E-04	1.93E-05	6.60E-06	3.18E-06	3.70E-04	1.49E-05	1.35E-04	2.78E-04	2.27E-04	4.27E-05	0.00E+00	3.23E-04	4.44E-04	4.68E-04	5.52E-05	5.52E-05			
554337.22_4172291.6	554337.22	4172291.6	1.5	1.13E-04	1.11E-04	8.28E-06	1.82E-05	2.11E-05	9.32E-05	7.08E-05	1.11E-05	1.12E-05	1.02E-06	4.76E-04	1.95E-05	6.66E-06	3.21E-06	3.73E-04	1.51E-05	1.36E-04	2.78E-04	2.27E-04	4.27E-05	0.00E+00	3.23E-04	4.44E-04	4.68E-04	5.52E-05	5.52E-05			
554357.22_4172291.6	554357.22	4172291.6	1.5	1.14E-04	1.12E-04	8.35E-06	1.84E-05	2.13E-05	9.40E-05	7.14E-05	1.12E-05	1.13E-05	1.03E-06	4.80E-04	1.97E-05	6.72E-06	3.24E-06	3.76E-04	1.52E-05	1.37E-04	2.78E-04	2.27E-04	4.27E-05	0.00E+00	3.23E-04	4.44E-04	4.68E-04	5.52E-05	5.52E-05			
554377.22_4172291.6	554377.22	4172291.6	1.5	1.15E-04	1.13E-04	8.41E-06	1.86E-05	2.15E-05	9.48E-05	7.20E-05	1.13E-05	1.14E-05	1.04E-06	4.84E-04	1.99E-05	6.78E-06	3.27E-06	3.79E-04	1.53E-05	1.38E-04	2.78E-04	2.27E-04	4.27E-05	0.00E+00	3.23E-04	4.44E-04	4.68E-04	5.52E-05	5.52E-05			
554397.22_4172291.6	554397.22	4172291.6	1.5	1.16E-04	1.14E-04	8.48E-06	1.88E-05	2.17E-05	9.56E-05	7.26E-05	1.14E-05	1.15E-05	1.05E-06	4.88E-04	2.01E-05	6.84E-06	3.30E-06	3.82E-04	1.54E-05	1.39E-04	2.78E-04	2.27E-04	4.27E-05	0.00E+00	3.23E-04	4.44E-04	4.68E-04	5.52E-05	5.52E-05			
554417.22_4172291.6	554417.22	4172291.6	1.5	1.17E-04	1.15E-04	8.55E-06	1.90E-05	2.19E-05	9.64E-05	7.32E-05	1.15E-05	1.16E-05	1.06E-06	4.92E-04	2.03E-05	6.90E-06	3.33E-06	3.85E-04	1.56E-05	1.40E-04	2.78E-04	2.27E-04	4.27E-05	0.00E+00	3.23E-04	4.44E-04	4.68E-04	5.52E-05	5.52E-05			
554437.22_4172291.6	554437.22	4172291.6	1.5	1.18E-04	1.16E-04	8.62E-06	1.92E-05	2.21E-05	9.72E-05	7.38E-05	1.16E-05	1.17E-05	1.07E-06	4.96E-04	2.05E-05	6.96E-06	3.36E-06	3.88E-04	1.57E-05	1.41E-04	2.78E-04	2.27E-04	4.27E-05	0.00E+00	3.23E-04	4.44E-04	4.68E-04	5.52E-05	5.52E-05			
554457.22_4172291.6	554457.22	4172291.6	1.5	1.19E-04	1.17E-04	8.69E-06	1.94E-05	2.23E-05	9.80E-05	7.44E-05	1.17E-05	1.18E-05	1.08E-06	5.00E-04	2.07E-05	7.02E-06	3.39E-06	3.91E-04	1.59E-05	1.42E-04	2.78E-04	2.27E-04	4.27E-05	0.00E+00	3.23E-04	4.44E-04	4.68E-04	5.52E-05	5.52E-05			
554477.22_4172291.6	554477.22	4172291.6	1.5	1.20E-04	1.18E-04	8.76E-06	1.96E-05	2.25E-05	9.88E-05	7.50E-05	1.18E-05	1.19E-05	1.09E-06	5.04E-04	2.09E-05	7.08E-06	3.42E-06	3.94E-04	1.60E-05	1.43E-04	2.78E-04	2.27E-04	4.27E-05	0.00E+00	3.23E-04	4.44E-04	4.68E-04	5.52E-05	5.52E-05			
554497.22_4172291.6	554497.22	4172291.6	1.5	1.21E-04	1.19E-04	8.83E-06	1.98E-05	2.27E-05	9.96E-05	7.56E-05	1.19E-05	1.20E-05	1.10E-06	5.08E-04	2.11E-05	7.14E-06	3.45E-06	3.97E-04	1.61E-05	1.44E-04	2.78E-04	2.27E-04	4.27E-05	0.00E+00	3.23E-04	4.44E-04	4.68E-04	5.52E-05	5.52E-05			
554517.22_4172291.6	554517.22	4172291.6	1.5	1.22E-04	1.20E-04	8.90E-06	2.00E-05	2.29E-05	1.00E-04	7.62E-05	1.20E-05	1.21E-05	1.11E-06	5.12E-04	2.13E-05	7.20E-06	3.48E-06	4.00E-04	1.62E-05	1.45E-04	2.78E-04	2.27E-04	4.27E-05	0.00E+00	3.23E-04	4.44E-04	4.68E-04	5.52E-05	5.52E-05			
554537.22_4172291.6	554537.22	4172291.6	1.5	1.23E-04	1.21E-04	8.97E-06	2.02E-05	2.31E-05	1.01E-04	7.68E-05	1.21E-05	1.22E-05	1.12E-06	5.16E-04	2.15E-05	7.26E-06	3.51E-06	4.03E-04	1.64E-05	1.46E-04	2.78E-04	2.27E-04	4.27E-05	0.00E+00	3.23E-04	4.44E-04	4.68E-04	5.52E-05	5.52E-05			
554557.22_4172291.6	554557.22	4172291.6	1.5	1.24E-04	1.22E-04	9.04E-06	2.04E-05	2.33E-05	1.02E-04	7.74E-05	1.22E-05	1.23E-05	1.13E-06	5.20E-04	2.17E-05	7.32E-06	3.54E-06	4.06E-04	1.65E-05	1.47E-04	2.78E-04	2.27E-04	4.27E-05	0.00E+00	3.23E-04	4.44E-04	4.68E-04	5.52E-05	5.52E-05			
554577.22_4172291.6	554577.22	4172291.6	1.5	1.25E-04	1.23E-04	9.11E-06	2.06E-05	2.35E-05	1.03E-04	7.80E-05	1.23E-05	1.24E-05	1.14E-06	5.24E-04	2.19E-05	7.38E-06	3.57E-06	4.09E-04	1.67E-05	1.48E-04	2.78E-04	2.27E-04	4.27E-05	0.00E+00	3.23E-04	4.44E-04	4.68E-04	5.52E-05	5.52E-05			
554597.22_4172291.6	554597.22	4172291.6	1.5	1.26E-04	1.24E-04	9.18E-06	2.08E-05	2.37E-05	1.04E-04	7.86E-05	1.24E-05	1.25E-05	1.15E-06	5.28E-04	2.21E-05	7.44E-06	3.60E-06	4.12E-04	1.68E-05	1.49E-04	2.78E-04	2.27E-04	4.27E-05	0.00E+00	3.23E-04	4.44E-04	4.68E-04	5.52E-05	5.52E-05			
554617.22_4172291.6	554617.22	4172291.6	1.5	1.27E-04	1.25E-04	9.25E-06	2.10E-05	2.39E-05	1.05E-04	7.92E-05	1.25E-05	1.26E-05	1.16E-06	5.32E-04	2.23E-05	7.50E-06	3.63E-06	4.15E-04	1.70E-05	1.50E-04	2.78E-04	2.27E-04	4.27E-05	0.00E+00	3.23E-04	4.44E-04	4.68E-04	5.52E-05	5.52E-05			
554637.22_4172291.6	554637.22	4172291.6	1.5	1.28E-04	1.26E-04	9.32E-06	2.12E-05	2.41E-05	1.06E-04	7.98E-05	1.26E-05	1.27E-05	1.17E-06	5.36E-04	2.25E-05	7.56E-06	3.66E-06	4.18E-04	1.71E-05	1.51E-04	2.78E-04	2.27E-04	4.27E-05	0.00E+00	3.23E-04	4.44E-04	4.68E-04	5.52E-05	5.52E-05			
554657.22_4172291.6	554657.22	4172291.6	1.5	1.29E-04	1.27E-04	9.39E-06	2.14E-05	2.43E-05	1.07E-04	8.04E-05	1.27E-05	1.28E-05	1.18E-06	5.40E-04	2.27E-05	7.62E-06	3.69E-06	4.21E-04	1.72E-05	1.52E-04	2.78E-04	2.27E-04	4.27E-05	0.00E+00	3.23E-04	4.44E-04	4.68E-04	5.52E-05	5.52E-05			
554677.22_4172291.6	554677.22	4172291.6	1.5	1.30E-04	1.28E-04	9.46E-06	2.16E-05	2.45E-05	1.08E-04	8.10E-05	1.28E-05	1.29E-05	1.19E-06	5.44E-04	2.29E-05	7.68E-06	3.72E-06	4.24E-04	1.74E-05	1.53E-04	2.78E-04	2.27E-04	4.27E-05	0.00E+00	3.23E-04	4.44E-04	4.68E-04	5.52E-05	5.52E-05			
554697.22_4172291.6	554697.22	4172291.6	1.5	1.31E-04	1.29E-04	9.53E-06	2.18E-05	2.47E-05	1.09E-04	8.16E-05	1.29E-05	1.30E-05	1.20E-06	5.48E-04	2.31E-05	7.74E-06	3.75E-06	4.27E-04	1.75E-05	1.54E-04	2.78E-04	2.27E-04	4.27E-05	0.00E+00	3.23E-04	4.44E-04	4.68E-04	5.52E-05	5.52E-05			
554717.22_4172291.6	554717.22	4172291.6	1.5	1.32E-04	1.30E-04	9.60E-06	2.20E-05	2.49E-05	1.10E-04	8.22E-05	1.30E-05	1.31E-05	1.21E-06	5.52E-04	2.33E-05	7.80E-06	3.78E-06	4.30E-04	1.76E-05	1.55E-04	2.78E-04	2.27E-04	4.27E-05	0.00E+00	3.23E-04	4.44E-04	4.68E-04	5.52E-05	5.52E-05			
554737.22_4172291.6	554737.22	4172291.6	1.5	1.33E-04	1.31E-04	9.67E-06	2.22E-05	2.51E-05	1.11E-04	8.28E-05	1.31E-05	1.32E-05	1.22E-06	5.56E-04	2.35E-05	7.86E-06	3.81E-06	4.33E-04	1.78E-05	1.56E-04	2.78E-04	2.27E-04	4.27E-05	0.00E+00	3.23E-04	4.44E-04	4.68E-04	5.52E-05	5.52E-05			
554757.22_4172291.6	554757.22	4172291.6	1.5	1.34E-04	1.32E-04	9.74E-06	2.24E-05	2.53E-05	1.12E-04	8.34E-05	1.32E-05	1.33E-05	1.23E-06	5.60E-04	2.37E-05	7.92E-06	3.84E-06	4.36E-04	1

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Battery Storage	Middle School	Middle School	Northfield Ave	Northfield Ave	OpenSpace	OpenSpaces	Slater Park	Slater Park	Slater Park	Slater Park	SolarFarm	Substation	Substation	Substation	Substation	Recycling Fa	Recycling Fa	Water Tank	Agricultural	Agricultural	Agricultural	Agricultural	Bridge Pavi	Bridge Pavi	Bridge Pavi	Bridge Pavi	Construct	Construct	Construct	Construct	Road Const	Road Const	Road Const	Construction
				2027	2028	2029	2030	2032	2032	2035	2027	2028	2029	2030	2028	2027	2028	2029	2030	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2026	2027	2028	2026	2027	2028	2026	2027	2028	
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26										
120				E4	E4	BU230	BU230	E3	E3	OPEN	OPEN	E51	E51	E51	E51	N-R	SUB2T	SUB2T	SUB2T	SUB2T	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	
552197.22	4172351.6	1.5		1.09E-04	7.98E-04	6.05E-05	2.43E-05	2.93E-05	2.27E-04	1.72E-04	1.81E-05	1.89E-05	1.78E-05	1.47E-04	2.57E-05	9.09E-06	4.35E-06	3.55E-06	1.43E-04	1.30E-04	4.70E-04	3.84E-04	7.23E-05	0.00E+00	5.48E-04	7.51E-04	7.91E-04	9.36E-05	9.36E-05										
552237.22	4172351.6	1.5		1.16E-04	8.71E-04	6.61E-05	2.54E-05	3.05E-05	2.26E-04	1.72E-04	2.03E-05	2.09E-05	1.96E-05	1.58E-04	2.68E-05	9.47E-06	4.53E-06	3.78E-06	1.52E-04	1.38E-04	4.83E-04	3.95E-04	7.44E-05	0.00E+00	5.63E-04	7.72E-04	8.13E-04	9.61E-05	9.62E-05										
552237.22	4172351.6	1.5		1.25E-04	9.48E-04	7.20E-05	2.70E-05	3.24E-05	2.26E-04	1.73E-04	2.28E-05	2.36E-05	2.21E-05	1.76E-04	2.84E-05	1.00E-05	4.80E-06	4.00E-06	1.64E-04	1.48E-04	5.02E-04	4.11E-04	7.74E-05	0.00E+00	5.86E-04	8.03E-04	8.46E-04	1.00E-04	1.00E-04										
552257.22	4172351.6	1.5		1.37E-04	1.03E-03	7.80E-05	2.95E-05	3.55E-05	2.30E-04	1.74E-04	2.67E-05	2.81E-05	2.65E-05	2.05E-04	3.13E-05	1.11E-05	5.29E-06	4.45E-06	1.79E-04	1.63E-04	5.35E-04	4.38E-04	8.25E-05	0.00E+00	6.24E-04	8.56E-04	9.02E-04	1.07E-04	1.07E-04										
552277.22	4172351.6	1.5		1.50E-04	1.17E-03	8.86E-05	3.18E-05	4.07E-05	2.36E-04	1.75E-04	3.24E-05	3.41E-05	3.21E-05	2.56E-04	3.44E-05	1.26E-05	5.99E-06	5.07E-06	1.96E-04	1.80E-04	5.69E-04	4.66E-04	8.77E-05	0.00E+00	6.64E-04	9.10E-04	9.60E-04	1.14E-04	1.14E-04										
552297.22	4172351.6	1.5		1.75E-04	1.35E-03	9.19E-05	3.58E-05	4.30E-05	2.46E-04	1.86E-04	3.58E-05	3.68E-05	3.46E-05	2.76E-04	3.74E-05	1.37E-05	6.47E-06	5.47E-06	2.12E-04	1.94E-04	6.04E-04	4.94E-04	9.30E-05	0.00E+00	7.04E-04	9.65E-04	1.02E-03	1.21E-04	1.22E-04										
552317.22	4172351.6	1.5		1.96E-04	1.52E-03	9.53E-05	4.00E-05	4.53E-05	2.60E-04	1.97E-04	3.91E-05	4.02E-05	3.78E-05	2.96E-04	4.03E-05	1.48E-05	6.96E-06	5.88E-06	2.28E-04	2.09E-04	6.39E-04	5.23E-04	9.84E-05	0.00E+00	7.45E-04	1.02E-03	1.08E-03	1.28E-04	1.29E-04										
552337.22	4172351.6	1.5		2.20E-04	1.33E-03	1.01E-04	4.00E-05	4.81E-05	2.37E-04	1.79E-04	3.89E-05	4.08E-05	3.84E-05	2.83E-04	4.72E-05	1.67E-05	7.98E-06	6.75E-06	2.50E-04	2.62E-04	7.12E-04	5.82E-04	1.10E-04	0.00E+00	8.30E-04	1.14E-03	1.20E-03	1.42E-04	1.42E-04										
552357.22	4172351.6	1.5		2.36E-04	1.27E-03	9.62E-05	4.14E-05	4.97E-05	2.19E-04	1.66E-04	3.99E-05	4.18E-05	3.93E-05	2.90E-04	4.77E-05	1.68E-05	8.07E-06	6.79E-06	2.44E-04	2.82E-04	7.15E-04	5.85E-04	1.10E-04	0.00E+00	8.34E-04	1.14E-03	1.21E-03	1.42E-04	1.42E-04										
552377.22	4172351.6	1.5		2.34E-04	1.24E-03	9.41E-05	4.14E-05	4.97E-05	2.04E-04	1.54E-04	3.96E-05	4.15E-05	3.90E-05	2.88E-04	4.73E-05	1.67E-05	8.01E-06	6.74E-06	2.42E-04	2.80E-04	7.09E-04	5.80E-04	1.09E-04	0.00E+00	8.27E-04	1.13E-03	1.20E-03	1.41E-04	1.41E-04										
552397.22	4172351.6	1.5		2.74E-04	1.22E-03	9.20E-05	4.40E-05	5.28E-05	1.91E-04	1.45E-04	4.19E-05	4.36E-05	4.10E-05	3.04E-04	4.85E-05	1.70E-05	8.15E-06	8.95E-06	3.61E-04	3.27E-04	7.21E-04	5.90E-04	1.11E-04	0.00E+00	8.41E-04	1.15E-03	1.22E-03	1.44E-04	1.44E-04										
552417.22	4172351.6	1.5		3.08E-04	1.40E-03	1.05E-04	4.77E-05	5.73E-05	1.58E-04	1.20E-04	4.56E-05	4.68E-05	4.40E-05	3.34E-04	4.72E-05	1.67E-05	8.03E-06	1.28E-05	5.14E-04	4.66E-04	7.25E-04	5.93E-04	1.12E-04	0.00E+00	8.46E-04	1.16E-03	1.23E-03	1.44E-04	1.44E-04										
552437.22	4172351.6	1.5		3.25E-04	1.28E-03	9.71E-05	4.59E-05	5.51E-05	1.73E-04	1.31E-04	4.38E-05	4.54E-05	4.26E-05	3.16E-04	4.76E-05	1.68E-05	8.06E-06	1.07E-05	4.30E-04	3.90E-04	7.25E-04	5.93E-04	1.12E-04	0.00E+00	8.45E-04	1.16E-03	1.22E-03	1.44E-04	1.44E-04										
552457.22	4172351.6	1.5		3.54E-04	1.16E-03	9.04E-05	4.66E-05	5.61E-05	1.85E-04	1.40E-04	4.77E-05	4.94E-05	4.64E-05	3.44E-04	4.82E-05	1.70E-05	8.17E-06	1.16E-05	4.68E-04	4.25E-04	7.25E-04	5.92E-04	1.12E-04	0.00E+00	8.44E-04	1.16E-03	1.22E-03	1.44E-04	1.44E-04										
552477.22	4172351.6	1.5		3.88E-04	1.40E-03	1.05E-04	4.77E-05	5.73E-05	1.58E-04	1.20E-04	4.56E-05	4.68E-05	4.40E-05	3.34E-04	4.72E-05	1.67E-05	8.03E-06	1.28E-05	5.14E-04	4.66E-04	7.25E-04	5.93E-04	1.12E-04	0.00E+00	8.46E-04	1.16E-03	1.23E-03	1.44E-04	1.44E-04										
552497.22	4172351.6	1.5		4.27E-04	1.45E-03	1.09E-04	4.83E-05	5.79E-05	1.52E-04	1.15E-04	4.64E-05	4.76E-05	4.46E-05	3.44E-04	4.74E-05	1.67E-05	8.02E-06	1.40E-05	5.66E-04	5.13E-04	7.24E-04	5.92E-04	1.12E-04	0.00E+00	8.44E-04	1.16E-03	1.22E-03	1.44E-04	1.44E-04										
552517.22	4172351.6	1.5		4.65E-04	1.48E-03	1.12E-04	4.89E-05	5.85E-05	1.46E-04	1.10E-04	4.72E-05	4.83E-05	4.52E-05	3.53E-04	4.76E-05	1.67E-05	8.01E-06	1.52E-05	6.14E-04	5.58E-04	7.22E-04	5.91E-04	1.12E-04	0.00E+00	8.43E-04	1.16E-03	1.22E-03	1.44E-04	1.44E-04										
552527.22	4172351.6	1.5		5.25E-04	1.51E-03	1.14E-04	4.87E-05	5.84E-05	1.41E-04	1.07E-04	4.82E-05	4.88E-05	4.56E-05	3.61E-04	4.85E-05	1.71E-05	8.21E-06	1.70E-05	6.98E-04	6.33E-04	7.20E-04	5.89E-04	1.11E-04	0.00E+00	8.39E-04	1.15E-03	1.22E-03	1.43E-04	1.43E-04										
552537.22	4172351.6	1.5		5.92E-04	1.53E-03	1.16E-04	4.87E-05	5.83E-05	1.32E-04	1.00E-04	4.93E-05	4.99E-05	4.66E-05	3.69E-04	4.94E-05	1.74E-05	8.41E-06	1.93E-05	7.92E-04	7.18E-04	7.18E-04	5.88E-04	1.11E-04	0.00E+00	8.35E-04	1.15E-03	1.21E-03	1.42E-04	1.42E-04										
552577.22	4172351.6	1.5		6.65E-04	1.47E-03	1.10E-04	4.87E-05	5.83E-05	1.32E-04	9.99E-05	5.00E-05	5.07E-05	4.63E-05	3.91E-04	5.04E-05	1.80E-05	8.64E-06	2.20E-05	8.85E-04	8.03E-04	7.18E-04	5.81E-04	1.10E-04	0.00E+00	8.29E-04	1.14E-03	1.21E-03	1.41E-04	1.41E-04										
552597.22	4172351.6	1.5		7.47E-04	1.42E-03	1.07E-04	4.84E-05	5.80E-05	1.32E-04	9.98E-05	5.08E-05	5.15E-05	4.69E-05	4.02E-04	5.14E-05	1.84E-05	8.87E-06	2.47E-05	9.91E-04	8.97E-04	7.16E-04	5.78E-04	1.09E-04	0.00E+00	8.23E-04	1.13E-03	1.20E-03	1.40E-04	1.40E-04										
552617.22	4172351.6	1.5		8.75E-04	1.36E-03	1.02E-04	4.82E-05	5.76E-05	1.35E-04	9.98E-05	5.24E-05	5.37E-05	4.76E-05	4.14E-04	5.37E-05	1.90E-05	9.14E-06	2.80E-05	1.16E-03	1.06E-03	6.97E-04	5.76E-04	1.08E-04	0.00E+00	8.12E-04	1.12E-03	1.19E-03	1.38E-04	1.38E-04										
552637.22	4172351.6	1.5		1.03E-03	1.27E-03	9.48E-05	4.82E-05	5.75E-05	1.23E-04	9.28E-05	5.44E-05	5.57E-05	4.93E-05	4.26E-04	5.43E-05	1.88E-05	9.11E-06	3.23E-05	1.34E-03	1.23E-03	6.88E-04	5.65E-04	1.07E-04	0.00E+00	8.02E-04	1.11E-03	1.18E-03	1.36E-04	1.36E-04										
552657.22	4172351.6	1.5		1.20E-03	1.18E-03	8.80E-05	4.82E-05	5.75E-05	1.15E-04	8.68E-05	5.64E-05	5.77E-05	5.09E-05	4.37E-04	5.48E-05	1.86E-05	9.07E-06	3.64E-05	1.52E-03	1.41E-03	6.78E-04	5.54E-04	1.06E-04	0.00E+00	7.91E-04	1.09E-03	1.16E-03	1.34E-04	1.34E-04										
552677.22	4172351.6	1.5		1.44E-03	1.08E-03	8.04E-05	4.82E-05	5.74E-05	1.05E-04	7.91E-05	5.84E-05	5.97E-05	5.24E-05	4.48E-04	5.52E-05	1.84E-05	8.99E-06	4.03E-05	1.68E-03	1.56E-03	6.68E-04	5.46E-04	1.04E-04	0.00E+00	7.79E-04	1.08E-03	1.15E-03	1.32E-04	1.32E-04										
552697.22	4172351.6	1.5		1.74E-03	9.87E-04	7.34E-05	4.82E-05	5.73E-05	9.56E-05	7.19E-05	6.05E-05	6.18E-05	5.39E-05	4.58E-04	5.55E-05	1.82E-05	8.90E-06	4.42E-05	1.84E-03	1.71E-03	6.57E-04	5.37E-04	1.03E-04	0.00E+00	7.66E-04	1.06E-03	1.13E-03	1.30E-04	1.30E-04										
552717.22	4172351.6	1.5		2.11E-03	9.05E-04	6.73E-05	4.82E-05	5.72E-05	8.70E-05	6.54E-05	6.26E-05	6.39E-05	5.54E-05	4.68E-04	5.58E-05	1.80E-05	8.81E-06	4.81E-05	2.00E-03	1.86E-03	6.47E-04	5.29E-04	1.02E-04	0.00E+00	7.54E-04	1.05E-03	1.12E-03	1.28E-04	1.28E-04										
552737.22	4172351.6	1.5		2.56E-03	8.29E-04	6.17E-05	4.82E-05	5.71E-05	7.91E-05	5.94E-05	6.47E-05	6.60E-05	5.68E-05	4.77E-04	5.60E-05	1.78E-05	8.71E-06	5.19E-05	2.17E-03	2.01E-03	6.36E-04	5.20E-04	1.01E-04	0.00E+00	7.41E-04	1.03E-03	1.10E-03	1.26E-04	1.26E-04										
552757.22	4172351.6	1.5		3.04E-03	9.04E-04	6.38E-05	5.23E-05	6.17E-05	1.04E-04	7.84E-05	6.65E-05	6.80E-05	5.84E-05	5.19E-05	1.85E-05	8.98E-06	1.02E-02	4.11E-03	3.73E-03	6.23E-04	5.10E-04	9.92E-05	0.00E+00	7.26E-04	1.01E-03	1.08E-03	1.23E-04	1.23E-04										
552777.22	4172351.6	1.5		3.29E-03	8.52E-04	6.07E-05	5.34E-05	6.33E-05	1.03E-04	7.74E-05	6.84E-05	7.00E-05	5.97E-05	4.94E-04	5.66E-05	1.78E-05	8.61E-06	5.61E-05	2.34E-03	2.17E-03	6.11E-04	5.01E-04	9.82E-05	0.00E+00	7.13E-04	9.92E-04	1.06E-03	1.21E-04	1.21E-04										
552797.22	4172351.6	1.5		2.82E-03	8.21E-04	5.88E-05	5.45E-05	6.47E-05	1.02E-04	7.64E-05	7.03E-05	7.19E-05	6.13E-05	5.08E-04	5.72E-05	1.76E-05	8.51E-06	6.03E-05	2.51E-03	2.33E-03	6.00E-04	4.92E-04	9.72E-05	0.00E+00	7.00E-04	9.74E-04	1.04E-03	1.19E-04	1.19E-04										
552817.22	4172351.6	1.5		2.68E-03	8.04E-04	5.71E-05	5.57E-05	6.60E-05	1.02E-04	7.61E-05	7.17E-05	7.33E-05	6.25E-05	5.16E-04	5.77E-05	1.74E-05	8.41E-06	6.45E-05	2.68E-03	2.49E-03	5.89E-04	4.83E-04	9.63E-05	0.00E+00	6.89E-04	9.59E-04	1.03E-03	1.17E-04	1.17E-04										
552837.22	4172351.6	1.5		2.54E-03	7.97E-04	5.58E-05	5.68E-05	6.72E-05	1.01E-04	7.58E-05	7.31E-05	7.47E-05	6.37E-05	5.24E-04	5.82E-05	1.72E-05	8.31E-06	6.87E-05	2.85E-03	2.65E-03	5.78E-04	4.74E-04	9.54E-05	0.00E+00	6.78E-04	9.45E-04	1.01E-03	1.15E-04	1.15E-04										
552857.22	4172351.6	1.5		2.14E-03	8.05E-04	5.48E-05	5.80E-05	6.82E-05	1.01E-04	7.56E-05	8.59E-05	8.78E-05	7.48E-05	6.25E-04	7.25E-05	2.04E-05	9.77E-06	7.35E-05	3.05E-03	2.83E-03	6.72E-04	9.45E-04	1.03E-03	0.00E+00	6.72E-04	9.45E-04	1.03E-03	1.17E-04	1.17E-04										
552877.22	4172351.6	1.5		1.74E-03	7.68E-04	5.25E-05	5.72E-05	6.75E-05	1.01E-04	7.54E-05	8.54E-05	8.73E-05	7.44E-05	6.21E-04	7.21E-05	2.03E-05	9.72E-06	7.31E-05	3.03E-03	2.81E-03	6.66E-04	9.40E-04	1.02E-03	0.00E+00	6.68E-04	9.40E-04	1.02E-03	1.16E-04	1.16E-04										
552897.22	4172351.6	1.5		1.47E-03	7.64E-04	5.25E-05	5.72E-05	6.75E-05	1.01E-04	7.54E-05	8.54E-05	8.73E-05	7.44E-05	6.21E-04	7.21E-05	2.03E-05	9.72E-06	7.31E-05	3.03E-03	2.81E-03	6.66E-04	9.40E-04	1.02E-03	0.00E+00	6.68E-04	9.40E-04	1.02E-03	1.16E-04	1.16E-04										
552917.22	4172351.6	1.5		1.24E-03	7.24E-04	5.06E-05	5.58E-05	6.61E-05	1.46E-04	1.09E-04	8.63E-05	8.82E-05	7.52E-05	6.28E-04	7.29E-05	2.05E-05	9.82E-06	7.39E-05	3.06E-03	2.84E-03	6.73E-04	9.50E-04	1.03E-03	0.00E+00	6.75E-04	9.50E-04	1.03E-03	1.17E-04	1.17E-04										
552937.22	4172351.6	1.5		1.05E-03	6.95E-04	4.86E-05	5.44E-05	6.45E-05	1.46E-04	1.09E-04	8.63E-05	8.82E-05	7.52E-05	6.28E-04	7.29E-05	2.05E-05	9.82E-06	7.39E-05	3.06E-03	2.84E-03	6.73E-04	9.50E-04	1.03E-03	0.00E+00	6.75E-04	9.50E-04	1.03E-03	1.17E-04	1.17E-04										
552957.22	4172351.6	1.5		8.93E-04	6.68E-04	4.67E-05	5.30E-05	6.29E-05	1.46E-04	1.09E-04	8.63E-05	8.82E-05	7.52E-05	6.28E-04	7.29E-05	2.05E-05	9.82E-06	7.39E-05	3.06E-03	2.84E-03	6.73E-04	9.50E-04	1.03E-03	0.00E+00	6.75E-04	9.50E-04	1.03E-03	1.17E-04	1.17E-04										
552977.22	4172351.6	1.5		7.58E-04	6.42E-04	4.49E-05	5.16E-05	6.13E-05	1.46E-04	1.09E-04	8.63E-05	8.82E-05	7.52E-05	6.28E-04	7.29E-05	2.05E-05	9.82E-06	7.39E-05	3.06E-03	2.84E-03	6.73E-04	9.50E-04	1.03E-03	0.00E+00	6.75E-04	9.50E-04	1.03E-03	1.17E-04	1.17E-04										
552997.22	4172351.6	1.5		6.43E-04	6.17E-04	4.32E-05	5.02E-05	5.97E-05	1.46E-04	1.09E-04	8.63E-05	8.82E-05	7.52E-05	6.28E-04	7.29E-05	2.05E-05	9.82E-06	7.39E-05	3.06E-03	2.84E-03	6.73E-04	9.50E-04	1.03E-03	0.00E+00	6.75E-04	9.50E-04	1.03E-03	1.17E-04	1.17E-04										
553017.22	4172351.6	1.5		5.56E-04	5.93E-04	4.15E-05	4.82E-05	5.73E-05	1.46E-04	1.09E-04	8.63E-05	8.82E-05	7.52E-05	6.28E-04	7.29E-05	2.05E-05	9.82E-06	7.39E-05	3.06E-03	2.84E-03	6.73E-04	9.50E-04	1.03E-03	0.00E+00	6.75E-04	9.50E-04	1.03E-03	1.17E-04	1.17E-04										
553037.22	4172351.6	1.5		6.17E-04	5.19E-04	3.86E-05	4.61E-05	5.48E-05	1.46E-04	1.09E-04	8.63E-05	8.82E-05	7.52E-05	6.28E-04	7.29E-05	2.05E-05	9.82E-06	7.39E-05	3.06E-03	2.84E-03	6.73E-04	9.50E-04	1.03E-03	0.00E+00	6.75E-04	9.50E-04	1.03E-03	1.17E-04	1.17E-04										
553057.22	4172351.6	1.5		5.79E-04	5.02E-04	3.68E-05	4.62E-05	5.43E-05	1.32E-04	9.88E-05	8.88E-05	9.08E-05	7.74E-05	6.46E-04	7.50E-05	2.11E-05	1.01E-05	7.58E-05	3.16E-03	2.93E-03	6.92E-04	9.78E-04	1.06E-03	0.00E+00	6.94E-04	9.78E-04	1.06E-03	1.21E-04	1.21E-04										
553077.22	4172351.6	1.5		5.45E-04	4.86E-04	3.61E-05	4.61E-05	5.42E-05	1.32E-04	9.88E-05	8.88E-05	9.08E-05	7.74E-05	6.46E-04	7.50E-05	2.11E-05	1.01E-05	7.58E-05	3.16E-03	2.93E-03	6.92E-04	9.78E-04	1.06E-03	0.00E+00	6.94E-04	9.78E-04	1.06E-03	1.21E-04	1.21E-04										
553097.22	4172351.6	1.5		5.14E-04	4.71E-04	3.50E-05	4.60E-05	5.41E-05	1.32E-04	9.88E-05	8.88E-05	9.08E-05	7.74E-05	6.46E-04	7.50E-05	2.11E-05	1.01E-05	7.58E-05	3.16E-03	2.93E-03	6.92E-04	9.78E-04	1.06E-03	0.00E+00	6.94E-04	9.78E-04	1.06E-03	1.21E-04	1.21E-04										
553117.22	4172351.6	1.5		4.62E-04	4.33E-04	3.18E-05	4.60E-05	5.39E-05	1.32E-04	9.88E-05	8.88E-05	9.08E-05	7.74E-05	6.46E-04	7.50E-05	2.11E-05	1.01E-05	7.58E-05	3.16E-03	2.93E-03	6.92E-04	9.78E-04	1.06E-03	0.00E+00	6.94E-04	9.78E-04	1.06E-03	1.21E-04	1.21E-04										
553137.22	4172351.6	1.5		4.16E-04	3.99E-04	2.94E-05	2.83E-05	3.39E-05	1.22E-04	9.11E-05	8.25E-05	8.43E-05	7.19E-05	6.00E-04	6.97E-05	1.96E-05	9.44E-06	7.05E-05	2.94E-03	2.72E-03	6.43E-04	9.08E-04	9.84E-04	0.00E+00	6.44E-04	9.08E-04	9.84E-04	1.12E-04	1.12E-04										
553157.22	4172351.6	1.5		4.18E-04	3.99E-04	2.94E-05	2.83E-05	3.39E-05	1.22E-04	9.20E-05	2.75E-05	2.65E-05	2.45E-05	1.65E-03	2.08E-05	7.38E-06	3.55E-06	2.97E-06	1.37E-03	1.53E-03	5.54E-04	5.02E-04	7.35E-05	0.00E+00	4.37E-04	6.03E-04	6.38E-04	7.45E-05	7.45E-05										
553197.22	4172351.6	1.5		3.99E-04	3.81E-04	2.83E-05	2.73E-05	3.27E-05	1.22E-04	9.22E-05	2.75E-05	2.65E-05	2.45E-05	1.66E-03	2.08E-05	7.38E-06	3.56E-06	2.98E-06	1.37E-03	1.53E-03	5.54E-04	5.02E-04	7.35E-05	0.00E+00	4.38E-04	6.04E-04	6.38E-04	7.45E-05	7.45E-05										
553217.22	4172351.6	1.5		3.78E-04	3.68E-04	2.74E-05	2.63E-05	3.16E-05	1.22E-04	9.11E-05	2.54E-05	2.44E-05	2.26E-05	1.66E-03	2.08E-05	7.38E-06	3.56E-06	2.98E-06	1.37E-03	1.53E-03	5.54E-04	5.02E-04	7.35E-05	0.00E+00	4.38E-04	6.04E-04	6.38E-04	7.45E-05	7.45E-05										
553237.22	4172351.6	1.5		3.48E-04	3.39E-04	2.50E-05	2.54E-05	3.04E-05	1.09E-04	8.20E-05	2.45E-05	2.41E-05	2.23E-05	1.77E-03	1.95E-05	6.91E-06	3.32E-06	1.54E-03	1.42E-03	4.18E-04	3.84E-04	2.81E-04	5.32E-05	0.00E+00	4.00E-04	5.51E-04	5.83E-04	6.82E-05	6.82E-05										
553257.22	4172351.6	1.5		3.16E-04	3.08E-04	2.28E-05	2.42E-05	2.90E-05	1.09E-04	8.20E-05	2.45E-05	2.41E-05	2.23E-05	1.77E-03	1.95E-05	6.91E-06	3.31E-06	1.54E-03	1.42E-03	4.20E-04	3.81E-04	3.37E-04	2.76E-04	5.23E-05	0.00E+00	3.93E-04	5.41E-04	5.73E-04	6.71E-05	6.71E-05										
553277.22	4172351.6	1.5		2.87E-04	2.80E-04	2.07E-05	2.32E-05	2.78E-05	1.08E-04	8.18E-05	2.45E-05	2.42E-05	2.25E-05	1.73E-03	1.75E-05	6.21E-06	2.98E-06	9.47E-04	8.82E-04	3.46E-04	3.31E-04	2.71E-04	5.13E-05	0.00E+00	3.86E-04	5.31E-04	5.62E-04	6.59E-05	6.59E-05										
553297.22	4172351.6	1.5		2.61E-04	2.55E-04	1.89E-05	2.32E-05	2.77E-05	1.08E-04	8.18E-05	2.45E-05	2.42E-05	2.25E-05	1.73E-03	1.75E-05	6.21E-06	2.98E-06	9.47E-04	8.82E-04	3.46E-04	3.31E-04	2.71E-04	5.13E-05	0.00E+00	3.86E-04	5.31E-04	5.62E-04	6.59E-05	6.59E-05										
553317.22	4172351.6	1.5		2.74E-04	2.66E-04	1.97E-05	2.27E-05	2.72E-05	1.17E-04	8.88E-05	2.38E-05	2.40E-05	2.24E-05	1.76E-03	1.70E-05	6.02E-06	2.89E-06	9.19E-04	8.56E-04	3.64E-04	3.90E-04	2.29E-04	2.68E-04	5.09E-05	0.00E+00	3.81E-04	5.27E-04	5.57E-04	6.54E-05	6.54E-05										
553337.22	4172351.6	1.5		2.71E-04	2.64E-04	1.95E-05	2.27E-05	2.72E-05	1.17E-04

Diesel Particulate Matter concentration, C_{annual} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NetFirstEstate	NetFirstEstate	OpenSpaces	OpenSpaces	SolarFarmEstate	SolarFarmEstate	SolarFarmEstate	SolarFarmEstate	Substation	Substation	Substation	Substation	RecyclingFac	RecyclingFac	WaterTankEst	WaterTankEst	AgedAustroad	AgedAustroad	AgedHighway	AgedHighway	AdConstruct	AdConstruct	AdConstruct	AroundConst	AroundConstruction
			onsite g/s lookup	2027	2028	2029	2030	2027	2028	2029	2026	2027	2028	2029	2026	2027	2028	2029	2026	2027	2028	2029	2026	2027	2028	2026	2027	2028	2026	2027	2028
120				1 E4	2 BU130	3 BU130	4 E3	5 E3	6 OPEN	7 OPEN	8 IT11	9 IT11	10 IT11	11 SLR	12 SUB2T	13 SUB2T	14 SUB2T	15 SUB2T	16 E4	17 E4	18 E4	19 E4	20 ROAD	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD
552677.22	6172391.5	6172391.5	1.5	1.77E-03	1.51E-03	1.31E-04	5.23E-05	6.21E-05	1.34E-04	1.01E-04	5.67E-05	4.91E-05	4.42E-06	4.48E-04	6.13E-05	2.18E-05	1.05E-05	5.86E-03	2.36E-03	2.14E-03	7.27E-04	5.95E-04	1.14E-04	0.00E+00	8.47E-04	1.17E-03	1.25E-03	3.44E-04	1.44E-04	
552697.22	6172391.5	6172391.5	1.5	2.28E-03	1.38E-03	1.01E-04	5.32E-05	6.28E-05	1.33E-04	1.00E-04	6.16E-05	4.98E-05	4.26E-06	6.18E-05	2.20E-05	1.06E-05	7.54E-03	3.04E-03	2.76E-03	7.16E-04	5.86E-04	1.13E-04	0.00E+00	8.34E-04	1.16E-03	1.25E-03	3.42E-04	1.42E-04	
552717.22	6172391.5	6172391.5	1.5	2.98E-03	1.30E-03	9.34E-05	5.41E-05	6.37E-05	1.32E-04	9.96E-05	6.50E-05	5.00E-05	4.31E-06	4.88E-04	6.14E-05	2.19E-05	1.06E-05	9.91E-03	4.00E-03	3.62E-03	7.04E-04	5.77E-04	1.12E-04	0.00E+00	8.20E-04	1.15E-03	1.24E-03	3.39E-04	1.39E-04	
552737.22	6172391.5	6172391.5	1.5	3.73E-03	1.21E-03	8.74E-05	5.42E-05	6.42E-05	1.31E-04	9.90E-05	6.83E-05	4.85E-05	4.30E-06	5.11E-04	5.93E-05	2.11E-05	1.02E-05	1.27E-02	5.11E-03	4.63E-03	6.90E-04	5.65E-04	1.09E-04	0.00E+00	8.04E-04	1.12E-03	1.20E-03	3.37E-04	1.37E-04	
552757.22	6172391.5	6172391.5	1.5	4.23E-03	1.16E-03	8.33E-05	5.54E-05	6.55E-05	1.30E-04	9.89E-05	6.02E-05	4.82E-05	4.25E-06	5.33E-04	5.71E-05	2.03E-05	9.86E-06	1.45E-02	5.78E-03	5.24E-03	6.78E-04	5.55E-04	1.08E-04	0.00E+00	7.90E-04	1.10E-03	1.19E-03	3.34E-04	1.36E-04	
552777.22	6172391.5	6172391.5	1.5	4.77E-03	1.09E-03	7.92E-05	5.65E-05	6.70E-05	1.30E-04	9.84E-05	5.64E-05	4.69E-05	4.17E-06	5.42E-04	5.35E-05	1.90E-05	9.21E-06	1.62E-02	6.57E-03	5.95E-03	6.63E-04	5.43E-04	1.05E-04	0.00E+00	7.73E-04	1.08E-03	1.15E-03	3.31E-04	1.32E-04	
552797.22	6172391.5	6172391.5	1.5	5.37E-03	1.00E-03	7.44E-05	5.78E-05	6.85E-05	1.29E-04	9.78E-05	5.29E-05	4.53E-05	4.09E-06	5.51E-04	5.00E-05	1.78E-05	8.65E-06	1.79E-02	7.24E-03	6.56E-03	6.48E-04	5.31E-04	1.03E-04	0.00E+00	7.56E-04	1.05E-03	1.12E-03	3.28E-04	1.29E-04	
552817.22	6172391.5	6172391.5	1.5	5.23E-03	1.03E-03	7.43E-05	5.89E-05	6.99E-05	1.31E-04	9.98E-05	5.56E-05	4.57E-05	4.06E-06	6.17E-04	4.66E-05	1.66E-05	8.06E-06	1.76E-02	7.22E-03	6.54E-03	6.23E-04	5.23E-04	1.04E-04	0.00E+00	7.45E-04	1.04E-03	1.11E-03	3.27E-04	1.27E-04	
552837.22	6172391.5	6172391.5	1.5	4.95E-03	1.02E-03	7.25E-05	6.03E-05	7.13E-05	1.32E-04	9.98E-05	5.84E-05	4.59E-05	4.01E-06	6.45E-04	4.36E-05	1.56E-05	7.59E-06	1.68E-02	6.79E-03	6.15E-03	6.31E-04	5.16E-04	1.06E-04	0.00E+00	7.35E-04	1.03E-03	1.10E-03	3.25E-04	1.25E-04	
552857.22	6172391.5	6172391.5	1.5	4.68E-03	1.02E-03	7.07E-05	6.17E-05	7.27E-05	1.33E-04	9.98E-05	6.13E-05	4.61E-05	3.96E-06	6.73E-04	4.05E-05	1.45E-05	7.12E-06	1.59E-02	6.37E-03	5.77E-03	6.14E-04	5.08E-04	1.07E-04	0.00E+00	7.25E-04	1.02E-03	1.08E-03	3.23E-04	1.24E-04	
552877.22	6172391.5	6172391.5	1.5	3.50E-03	9.61E-04	6.85E-05	6.11E-05	7.25E-05	1.35E-04	1.02E-04	5.58E-05	4.45E-05	3.92E-06	7.08E-04	3.78E-05	1.35E-05	6.58E-06	1.38E-02	4.76E-03	4.31E-03	6.13E-04	5.02E-04	1.09E-04	0.00E+00	7.14E-04	9.97E-04	1.07E-03	3.21E-04	1.21E-04	
552897.22	6172391.5	6172391.5	1.5	2.62E-03	8.99E-04	6.66E-05	6.06E-05	7.18E-05	1.36E-04	1.01E-04	5.32E-05	4.30E-05	3.90E-06	7.18E-04	3.56E-05	1.27E-05	6.18E-06	1.23E-02	3.59E-03	3.25E-03	6.13E-04	5.00E-04	1.12E-04	0.00E+00	7.04E-04	9.94E-04	1.05E-03	3.21E-04	1.21E-04	
552917.22	6172391.5	6172391.5	1.5	2.06E-03	8.75E-04	6.25E-05	5.95E-05	7.08E-05	1.35E-04	1.02E-04	5.09E-05	4.23E-05	3.76E-06	7.08E-04	3.30E-05	1.18E-05	5.74E-06	1.06E-02	2.81E-03	2.54E-03	6.14E-04	5.01E-04	1.15E-04	0.00E+00	6.98E-04	9.94E-04	1.04E-03	3.22E-04	1.21E-04	
552937.22	6172391.5	6172391.5	1.5	1.79E-03	7.48E-04	5.46E-05	5.37E-05	6.42E-05	1.32E-04	9.97E-05	4.07E-05	3.64E-05	3.30E-06	8.68E-04	2.83E-05	1.01E-05	4.88E-06	4.29E-03	1.73E-03	1.57E-03	5.52E-04	4.52E-04	1.03E-04	0.00E+00	6.44E-04	8.91E-04	9.48E-04	3.10E-04	1.10E-04	
552957.22	6172391.5	6172391.5	1.5	1.29E-03	7.48E-04	5.46E-05	5.37E-05	6.42E-05	1.32E-04	9.97E-05	4.07E-05	3.64E-05	3.30E-06	8.68E-04	2.83E-05	1.01E-05	4.88E-06	4.29E-03	1.73E-03	1.57E-03	5.52E-04	4.52E-04	1.03E-04	0.00E+00	6.44E-04	8.91E-04	9.48E-04	3.10E-04	1.10E-04	
552977.22	6172391.5	6172391.5	1.5	9.87E-04	6.70E-04	4.93E-05	4.82E-05	5.76E-05	1.25E-04	9.47E-05	3.44E-05	3.16E-05	2.86E-06	8.37E-04	2.59E-05	9.21E-06	4.45E-06	3.29E-03	1.32E-03	1.20E-03	5.05E-04	4.22E-04	9.73E-05	0.00E+00	6.04E-04	8.73E-04	9.01E-04	3.05E-04	1.01E-04	
552997.22	6172391.5	6172391.5	1.5	8.47E-04	6.26E-04	4.61E-05	4.67E-05	5.59E-05	1.24E-04	9.34E-05	3.14E-05	2.89E-05	2.62E-06	8.06E-04	2.37E-05	8.41E-06	4.06E-06	2.53E-03	1.02E-03	9.23E-04	4.91E-04	4.11E-04	9.42E-05	0.00E+00	5.87E-04	8.55E-04	8.77E-04	3.01E-04	9.93E-05	
553017.22	6172391.5	6172391.5	1.5	7.48E-04	5.86E-04	4.33E-05	4.66E-05	4.98E-05	1.22E-04	9.26E-05	2.92E-05	2.71E-05	2.48E-06	8.72E-04	2.34E-05	8.31E-06	4.01E-06	2.49E-03	1.00E-03	9.10E-04	4.71E-04	3.85E-04	7.33E-05	0.00E+00	5.49E-04	7.57E-04	8.03E-04	9.36E-05	9.36E-05	
553037.22	6172391.5	6172391.5	1.5	6.75E-04	5.56E-04	4.08E-05	4.64E-05	4.88E-05	1.22E-04	9.25E-05	2.79E-05	2.65E-05	2.44E-06	1.18E-03	2.33E-05	8.23E-06	3.97E-06	2.45E-03	9.88E-04	8.97E-04	4.65E-04	3.80E-04	7.25E-05	0.00E+00	5.42E-04	7.48E-04	7.93E-04	9.27E-05	9.27E-05	
553057.22	6172391.5	6172391.5	1.5	6.22E-04	5.26E-04	3.88E-05	3.70E-05	4.43E-05	1.22E-04	9.22E-05	2.69E-05	2.52E-05	2.32E-06	9.47E-04	2.19E-05	7.76E-06	3.74E-06	2.07E-03	8.34E-04	7.58E-04	4.45E-04	3.64E-04	6.92E-05	0.00E+00	5.19E-04	7.15E-04	7.58E-04	8.85E-05	8.85E-05	
553077.22	6172391.5	6172391.5	1.5	5.68E-04	4.91E-04	3.62E-05	3.51E-05	4.20E-05	1.36E-04	9.66E-05	2.79E-05	2.65E-05	2.44E-06	1.13E-03	2.21E-05	7.82E-06	3.77E-06	1.89E-03	7.61E-04	6.90E-04	4.45E-04	3.64E-04	6.91E-05	0.00E+00	5.18E-04	7.14E-04	7.57E-04	8.84E-05	8.84E-05	
553097.22	6172391.5	6172391.5	1.5	5.08E-04	4.91E-04	3.62E-05	3.51E-05	4.20E-05	1.36E-04	9.66E-05	2.79E-05	2.65E-05	2.44E-06	1.13E-03	2.21E-05	7.82E-06	3.77E-06	1.89E-03	7.61E-04	6.90E-04	4.45E-04	3.64E-04	6.91E-05	0.00E+00	5.18E-04	7.14E-04	7.57E-04	8.84E-05	8.84E-05	
553117.22	6172391.5	6172391.5	1.5	4.63E-04	4.61E-04	3.34E-05	3.46E-05	4.00E-05	1.36E-04	9.93E-05	2.75E-05	2.61E-05	2.40E-06	1.18E-03	2.16E-05	7.64E-06	3.68E-06	1.76E-03	7.09E-04	6.42E-04	4.45E-04	3.64E-04	6.91E-05	0.00E+00	5.05E-04	6.96E-04	7.37E-04	8.61E-05	8.61E-05	
553137.22	6172391.5	6172391.5	1.5	4.23E-04	4.32E-04	3.12E-05	3.39E-05	3.91E-05	1.35E-04	9.90E-05	2.70E-05	2.57E-05	2.36E-06	1.23E-03	2.12E-05	7.50E-06	3.61E-06	1.64E-03	6.60E-04	5.98E-04	4.45E-04	3.64E-04	6.91E-05	0.00E+00	4.92E-04	6.78E-04	7.18E-04	8.38E-05	8.38E-05	
553157.22	6172391.5	6172391.5	1.5	3.86E-04	4.04E-04	2.91E-05	3.32E-05	3.82E-05	1.35E-04	9.88E-05	2.65E-05	2.52E-05	2.32E-06	1.28E-03	2.08E-05	7.36E-06	3.54E-06	1.53E-03	6.13E-04	5.55E-04	4.45E-04	3.64E-04	6.91E-05	0.00E+00	4.79E-04	6.60E-04	6.98E-04	8.15E-05	8.15E-05	
553177.22	6172391.5	6172391.5	1.5	3.52E-04	3.78E-04	2.72E-05	3.25E-05	3.73E-05	1.34E-04	9.86E-05	2.60E-05	2.48E-05	2.28E-06	1.33E-03	2.04E-05	7.22E-06	3.47E-06	1.42E-03	5.67E-04	5.13E-04	4.45E-04	3.64E-04	6.91E-05	0.00E+00	4.66E-04	6.42E-04	6.79E-04	7.92E-05	7.92E-05	
553197.22	6172391.5	6172391.5	1.5	3.21E-04	3.53E-04	2.54E-05	3.18E-05	3.64E-05	1.34E-04	9.84E-05	2.55E-05	2.43E-05	2.24E-06	1.38E-03	2.00E-05	7.08E-06	3.41E-06	1.32E-03	5.25E-04	4.75E-04	4.45E-04	3.64E-04	6.91E-05	0.00E+00	4.53E-04	6.24E-04	6.60E-04	7.70E-05	7.70E-05	
553217.22	6172391.5	6172391.5	1.5	2.92E-04	3.29E-04	2.37E-05	3.11E-05	3.55E-05	1.33E-04	9.82E-05	2.50E-05	2.38E-05	2.20E-06	1.43E-03	1.96E-05	6.94E-06	3.34E-06	1.23E-03	4.84E-04	4.38E-04	4.45E-04	3.64E-04	6.91E-05	0.00E+00	4.40E-04	6.06E-04	6.41E-04	7.48E-05	7.48E-05	
553237.22	6172391.5	6172391.5	1.5	2.66E-04	3.06E-04	2.21E-05	3.04E-05	3.46E-05	1.33E-04	9.80E-05	2.45E-05	2.33E-05	2.16E-06	1.48E-03	1.92E-05	6.80E-06	3.28E-06	1.14E-03	4.47E-04	4.04E-04	4.45E-04	3.64E-04	6.91E-05	0.00E+00	4.28E-04	5.87E-04	6.22E-04	7.26E-05	7.26E-05	
553257.22	6172391.5	6172391.5	1.5	2.42E-04	2.85E-04	2.06E-05	2.97E-05	3.38E-05	1.32E-04	9.78E-05	2.40E-05	2.28E-05	2.12E-06	1.53E-03	1.88E-05	6.66E-06	3.21E-06	1.05E-03	4.13E-04	3.73E-04	4.45E-04	3.64E-04	6.91E-05	0.00E+00	4.16E-04	5.72E-04	6.04E-04	7.04E-05	7.04E-05	
553277.22	6172391.5	6172391.5	1.5	2.20E-04	2.65E-04	1.92E-05	2.90E-05	3.30E-05	1.32E-04	9.76E-05	2.35E-05	2.23E-05	2.08E-06	1.58E-03	1.84E-05	6.52E-06	3.14E-06	9.68E-04	3.82E-04	3.45E-04	4.45E-04	3.64E-04	6.91E-05	0.00E+00	4.04E-04	5.57E-04	5.88E-04	6.82E-05	6.82E-05	
553297.22	6172391.5	6172391.5	1.5	2.01E-04	2.47E-04	1.79E-05	2.83E-05	3.22E-05	1.31E-04	9.74E-05	2.31E-05	2.19E-05	2.04E-06	1.63E-03	1.80E-05	6.38E-06	3.07E-06	8.95E-04	3.53E-04	3.19E-04	4.45E-04	3.64E-04	6.91E-05	0.00E+00	3.92E-04	5.42E-04	5.72E-04	6.60E-05	6.60E-05	
553317.22	6172391.5	6172391.5	1.5	1.84E-04	2.30E-04	1.66E-05	2.76E-05	3.14E-05	1.31E-04	9.72E-05	2.26E-05	2.14E-05	2.00E-06	1.68E-03	1.76E-05	6.24E-06	3.00E-06	8.27E-04	3.25E-04	2.94E-04	4.45E-04	3.64E-04	6.91E-05	0.00E+00	3.80E-04	5.27E-04	5.56E-04	6.38E-05	6.38E-05	
553337.22	6172391.5	6172391.5	1.5	1.68E-04	2.14E-04	1.54E-05	2.70E-05	3.06E-05	1.30E-04	9.70E-05	2.21E-05	2.09E-05	1.96E-06	1.73E-03	1.72E-05	6.10E-06	2.93E-06	7.64E-04	3.00E-04	2.71E-04	4.45E-04	3.64E-04	6.91E-05	0.00E+00	3.68E-04	5.12E-04	5.40E-04	6.17E-05	6.17E-05	
553357.22	6172391.5	6172391.5	1.5	1.54E-04	1.99E-04	1.43E-05	2.64E-05	2.98E-05	1.30E-04	9.68E-05	2.16E-05	2.04E-05	1.92E-06	1.78E-03	1.68E-05	5.96E-06	2.86E-06	7.05E-04	2.76E-04	2.49E-04	4.45E-04	3.64E-04	6.91E-05	0.00E+00	3.56E-04	4.97E-04	5.24E-04	5.96E-05	5.96E-05	
553377.22	6172391.5	6172391.5	1.5	1.41E-04	1.85E-04	1.32E-05	2.58E-05	2.91E-05	1.29E-04	9.66E-05	2.11E-05	1.99E-05	1.88E-06	1.83E-03	1.64E-05	5.82E-06	2.79E-06	6.51E-04	2.54E-04	2.29E-04	4.45E-04	3.64E-04	6.91E-05	0.00E+00	3.44E-04	4.82E-04	5.08E-04	5.76E-05	5.76E-05	
553397.22	6172391.5	6172391.5	1.5	1.29E-04	1.72E-04	1.22E-05	2.52E-05	2.84E-05	1.29E-04	9.64E-05	2.06E-05	1.94E-05	1.84E-06	1.88E-03	1.60E-05	5.68E-06	2.72E-06	5.99E-04	2.33E-04	2.11E-04	4.45E-04	3.64E-04	6.91E-05	0.00E+00	3.32E-04	4.67E-04	4.92E-04	5.56E-05	5.56E-05	
553417.22	6172391.5	6172391.5	1.5	1.18E-04	1.60E-04	1.12E-05	2.46E-05	2.77E-05	1.28E-04	9.62E-05	2.01E-05	1.90E-05	1.80E-06	1.93E-03	1.56E-05	5.54E-06	2.65E-06	5.51E-04	2.14E-04	1.94E-04	4.45E-04	3.64E-04	6.91E-05	0.00E+00	3.20E-04	4.52E-04	4.76E-04	5.37E-05	5.37E-05	
553437.22	6172391.5	6172391.5	1.5	1.08E-04	1.49E-04	1.03E-05	2.40E-05	2.70E-05	1.27E-04	9.60E-05	1.96E-05	1.86E-05	1.76E-06	1.98E-03	1.52E-05	5.40E-06	2.58E-06	5.07E-04	1.97E-04	1.78E-04	4.45E-04	3.64E-04	6.91E-05	0.00E+00	3.08E-04	4.37E-04	4.60E-04	5.17E-05	5.17E-05	
553457.22	6172391.5	6172391.5	1.5	9.91E-05	1.38E-04	9.47E-06	2.34E-05	2.63E-05	1.26E-04	9.58E-05	1.91E-05	1.81E-05	1.72E-06	2.03E-03	1.48E-05	5.26E-06	2.51E-06	4.66E-04	1.81E-04	1.63E-04	4.45E-04	3.64E-04	6.91E-05	0.00E+00	2.96E-04	4.22E-04	4.44E-04	4.98E-05	4.98E-05	
553477.22	6172391.5	6172391.5	1.5	9.14E-05	1.28E-04	8.73E-06	2.28E-05	2.56E-05	1.25E-04	9.56E-05	1.86E-05	1.76E-05	1.68E-06	2.08E-03	1.44E-05	5.12E-06	2.44E-06	4.28E-04	1.66E-04	1.49E-04	4.45E-04	3.64E-04	6.91E-05	0.00E+00	2.84E-04	4.08E-04	4.29E-04	4.81E-05	4.81E-05	
553497.22	6172391.5	6172391.5	1.5	8.42E-05	1.19E-04	8.04E-06	2.22E-05	2.49E-05	1.24E-04	9.54E-05	1.81E-05	1.71E-05	1.63E-06	2.13E-03	1.40E-05	4.98E-06	2.37E-06	3.93E-04	1.52E-04	1.36E-04	4.45E-04	3.64E-04	6.91E-05	0.00E+00	2.73E-04	3.93E-04	4.14E-04	4.64E-05	4.64E-05	
553517.22	6172391.5	6172391.5	1.5	7.75E-05	1.10E-04	7.40E-06	2.16E-05	2.42E-05	1.23E-04	9.52E-05	1.76E-05	1.66E-05	1.58E-06	2.18E-03	1.36E-05	4.84E-06	2.30E-06	3.61E-04	1.39E-04	1.25E-04	4.45E-04	3.64E-04	6.91E-05	0.00E+00	2.61E-04	3.78E-04	3.98E-04	4.47E-05	4.47E-05	
553537.22	6172391.5	6172391.5	1.5	7.13E-05	1.02E-04	6.81E-06	2.10E-05	2.35E-05	1.22E-04	9.50E-05	1.71E-05	1.61E-05	1.53E-06	2.23E-03	1.32E-05	4.70E-06	2.23E-06	3.31E-04	1.27E-04	1.15E-04	4.45E-04	3.64E-04	6.91E-05	0.00E+00	2.49E-04	3.63E-04	3.82E-04	4.30E-05	4.30E-05	
553557.22	6172391.5	6172391.5	1.5	6.56E-05	9.46E-05	6.27E-06	2.04E-05	2.28E-05	1.21E-04	9.48E-05	1.66E-05	1.56E-05	1.48E-06	2.28E-03	1.28E-05	4.56E-06	2.16E-06	3.04E-04	1.16E-04	1.05E-04	4.45E-04	3.64E-04	6.91E-05	0.00E+00	2.38E-04	3.48E-04	3.66E-04	4.13E-05	4.13E-05	
553577.22	6172391.5	6172391.5	1.5	6.04E-05	8.75E-05	5.77E-06	1.98E-05	2.21E-05	1.20E-04	9.46E-05	1.61E-05	1.51E-05	1.43E-06	2.33E-03	1.24E-05	4.42E-06	2.09E-06	2.79E-04	1.06E-04	9.65E-05	4.45E-04	3.64E-04	6.91E-05	0.00E+00	2.27E-04	3.33E-04	3.51E-04	3.96E-05	3.96E-05	
553597.22	6172391.5	6172391.5	1.5	5.56E-05	8.09E-05	5.31E-06	1.92E-05	2.14E-05	1.19E-04	9.44E-05	1.56E-05	1.46E-05	1.38E-06	2.38E-03	1.20E-05	4.28E-06	2.02E-06	2.56E-04	9.72E-05	8.85E-05	4.45E-04	3.64E-04	6.91E-05	0.00E+00	2.16E-04	3.18E-04	3.35E-04	3.78E-05	3.78E-05	
553617.22	6172391.5	6172391.5	1.5	5.12E-05	7.48E-05	4.89E-06	1.86E-05	2.07E-05	1.18E-04	9.42E-05	1.51E-05	1.41E-05	1.33E-06	2.43E-03	1.16E-05	4.14E-06	1.95E-06	2.35E-04	8.94E-05	8.14E-05	4.45E-04	3.64E-04	6.91E-05	0.00E+00	2.05E-04	3.04E-04	3.21E-04	3.61E-05	3.61E-05	
553637.22	6172391.5	6172391.5	1.5	4.71E-05	6.91E-05	4.50E-06	1.80E-05	2.00E-05	1.17E-04	9.40E-05	1.46E-05	1.36E-05	1.29E-06	2.48E-03	1.12E-05	4.00E-06	1.88E-06	2.16E-04	8.23E-05	7.49E-05	4.45E-04	3.64E-04	6.91E-05	0.00E+00	1.97E-04	2.91E-04	3.07E-04	3.44E-05	3.44E-05	
553657.22	6172391.5	6172391.5	1.5	4.33E-05	6.38E-05	4.14E-06	1.74E-05	1.93E-05	1.16E-04	9.38E-05	1.41E-05	1.31E-05	1.24E-06	2.53E-03	1.08E-05	3.86E-06	1.81E-06	1.99E-04	7.57E-05	6.89E-05	4.45E-04	3.64E-04	6.91E-05	0.00E+00	1.89E-04	2.79E-04	2.94E-04	3.27E-05	3.27E-05	
553677.22	6172391.5	6172391.5	1.5	3.98E-05	5.89E-05	3.81E-06	1.68E-05	1.86E-05	1.15E-04	9.36E-05	1.36E-05	1.26E-05	1.19E-06	2.58E-03	1.04E-05	3.72E-06	1.74E-06	1.83E-04	6.96E-05	6.33E-05	4.45E-04	3.64E-04	6.91E-05	0.00E+00	1.81E-04	2.68E-04	2.82E-04	3.11E-05	3.11E-05	
553697.22	6172391.5	6172391.5	1.5	3.65E-05	5.43E-05	3.50E-06	1.62E-05	1.79E-05	1.14E-04	9.34E-05	1.31E-05	1.21E-05	1.14E-06	2.63E-03	9.98E-06	3.58E-06	1.67E-06	1.68E-04	6.39E-05	5.81E-05	4.45E-04	3.64E-04	6.91E-05	0.00E+00	1.74E-04	2.57E-04	2.71E-04	2.95E-05	2.95E-05	
553717.22	6172391.5	6172391.5	1.5	3.35E-05	5.00E-05	3.22E-06	1.56E-05	1.72E-05	1.13E-04	9.32E-05	1.26E-05	1.16E-05	1.10E-06	2.68E-03	9.61E-06	3.45E-06	1.61E-06	1.54E-04	5.86E-05	5.33E-05	4.45E-04	3.64E-04	6.91E-05	0.00E+00	1.67E-04	2.47E-04	2.60E-04	2.80E-05	2.80E-05	
553737.22	6172391.5	6172391.5	1.5	3.08E-05	4.61E-05	2.96E-06	1.50E-05	1.65E-05	1.12E-04	9.30E-05	1.21E-05	1.11E-05	1.05E-06	2.73E-03	9.25E-06	3.32E-06	1.55E-06	1.42E-04	5.40E-05	4.91E-05	4.45E-04	3.64E-04	6.91E-05	0.00E+00	1.61E-04	2.37E-04	2.50E-04	2.66E-05	2.66E-05	
553757.22	6172391.5	6172391.5	1.5	2.84E-05	4.25E-05	2.73E-06	1.44E-05	1.59E-05	1.11E-04	9.28E-05	1.16E-05	1.06E-05	1.01E-06	2.78E-03	8.90E-06	3.19E-06	1.49E-06	1.31E-04	4.99E-05	4.54E-05	4.45E-04	3.64E-04	6.91E-05	0.00E+00	1.55E-04	2.28E-04	2.40E-04	2.53E-05	2.53E-05	
553777.22	6172391.5	6172391.5	1.5	2.62E-05	3.92E-05	2.52E-06	1.38E-05	1.53E-05	1.10E-04	9.26E-05	1.11E-05	1.02E-05	9.66E-07	2.83E-03	8.55E-06	3.06E-06	1.43E-06	1.21E-04	4.61E-05	4.19E-05	4.45E-04	3.64E-04	6.91E-05	0.00E+00	1.49E-04	2.19E-04	2.31E-04	2.41E-05	2.41E-05	
553797.22	6172391.5	6172391.5	1.5	2.42E-05	3.62E-05	2.33E-06	1.33E-05	1.47E-05	1.09E-04	9.24E-05	1.06E-05	9.82E-06	9.29E-07	2.88E-03	8.21E-06	2.94E-06	1.37E-06	1.12E-04	4.26E-05	3.87E-05	4.45E-04	3.64E-04	6.91E-05	0.00E+00	1.43E-04	2.10E-04	2.22E-04	2.30E-05	2.30E-05	
553817.22	6172391.5	6172391.5	1.5

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NetFirstEstate	NetFirstEstate	OpenSpaces	OpenSpaces	SolarFarmEstate	SolarFarmEstate	SolarFarmEstate	SolarFarmEstate	Substation	Substation	Substation	Substation	RecyclingFacility	RecyclingFacility	WaterTankEstate	AgedcareEstate	AgedcareEstate	AgedcareEstate	AgedcareEstate	AgedcareEstate	AgedcareEstate	AgedcareEstate	RoundConstruction	RoundConstruction	RoundConstruction	RoundConstruction
			onsite g/s lookup	2027	2028	2029	2030	2032	2026	2028	2027	2028	2029	2028	2027	2028	2029	2028	2027	2028	2029	2027	2028	2026	2027	2028	2026	2027	2028	2027	2028	2029	2028
120				1 E4	2 BU230	3 BU230	4 E3	5 E3	6 OPEN	7 F51	8 F51	9 F51	10 F51	11 SLR	12 SUBST	13 SUBST	14 SUBST	15 SUBST	16 E4	17 E4	18 E4	19 ROAD	20 ROAD	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD						
553137.22_4172431.6_	553137.22	4172431.6	1.5	5.13E-04	4.41E-04	3.27E-05	3.37E-05	4.03E-05	1.43E-04	1.08E-04	2.49E-05	2.40E-05	2.21E-06	1.07E-03	2.31E-05	8.17E-06	3.93E-06	1.71E-03	6.90E-04	6.25E-04	4.47E-04	3.66E-04	6.94E-05	0.00E+00	5.22E-04	7.18E-04	7.60E-04	8.90E-05	8.90E-05				
553157.22_4172431.6_	553157.22	4172431.6	1.5	5.02E-04	4.27E-04	3.16E-05	3.25E-05	4.01E-05	1.47E-04	1.11E-04	2.57E-05	2.49E-05	2.30E-06	1.20E-03	2.46E-05	8.49E-06	4.08E-06	1.67E-03	6.73E-04	6.10E-04	4.54E-04	3.71E-04	7.04E-05	0.00E+00	5.29E-04	7.28E-04	7.71E-04	9.03E-05	9.03E-05				
553177.22_4172431.6_	553177.22	4172431.6	1.5	4.73E-04	4.04E-04	2.96E-05	3.27E-05	3.92E-05	1.47E-04	1.11E-04	2.52E-05	2.44E-05	2.26E-06	1.24E-03	2.38E-05	8.43E-06	4.05E-06	1.57E-03	6.34E-04	5.74E-04	4.44E-04	3.43E-04	6.88E-05	0.00E+00	5.18E-04	7.12E-04	7.54E-04	8.83E-05	8.83E-05				
553197.22_4172431.6_	553197.22	4172431.6	1.5	4.51E-04	3.83E-04	2.81E-05	3.17E-05	3.79E-05	1.47E-04	1.11E-04	2.47E-05	2.40E-05	2.22E-06	1.28E-03	2.35E-05	8.32E-06	4.03E-06	1.50E-03	6.04E-04	5.48E-04	4.37E-04	3.58E-04	6.78E-05	0.00E+00	5.10E-04	7.02E-04	7.42E-04	8.70E-05	8.70E-05				
553217.22_4172431.6_	553217.22	4172431.6	1.5	4.31E-04	3.57E-04	2.64E-05	3.02E-05	3.62E-05	1.48E-04	1.08E-04	2.33E-05	2.28E-05	2.11E-06	1.28E-03	2.25E-05	7.98E-06	3.83E-06	1.37E-03	5.51E-04	5.00E-04	4.19E-04	3.43E-04	6.49E-05	0.00E+00	4.88E-04	6.71E-04	7.10E-04	8.33E-05	8.33E-05				
553237.22_4172431.6_	553237.22	4172431.6	1.5	3.79E-04	3.32E-04	2.46E-05	2.84E-05	3.41E-05	1.39E-04	1.05E-04	2.19E-05	2.14E-05	1.99E-06	1.29E-03	2.13E-05	7.56E-06	3.63E-06	1.26E-03	5.08E-04	4.60E-04	4.02E-04	3.29E-04	6.22E-05	0.00E+00	4.69E-04	6.45E-04	6.82E-04	8.00E-05	8.00E-05				
553257.22_4172431.6_	553257.22	4172431.6	1.5	3.12E-04	3.31E-05	2.05E-05	2.36E-05	2.83E-05	1.16E-04	8.80E-05	1.82E-05	1.78E-05	1.65E-06	1.29E-03	1.77E-05	6.29E-06	3.02E-06	1.17E-03	4.23E-04	3.83E-04	3.35E-04	2.74E-04	5.17E-05	0.00E+00	4.05E-04	4.25E-04	4.50E-04	6.26E-05	6.26E-05				
553277.22_4172431.6_	553277.22	4172431.6	1.5	3.27E-04	2.92E-04	2.16E-05	2.63E-05	3.15E-05	1.32E-04	1.00E-04	1.95E-05	1.92E-05	1.78E-06	1.21E-03	1.90E-05	6.72E-06	3.22E-06	1.09E-03	4.39E-04	3.98E-04	3.78E-04	3.09E-04	5.85E-05	0.00E+00	4.41E-04	6.06E-04	6.41E-04	7.53E-05	7.53E-05				
553297.22_4172431.6_	553297.22	4172431.6	1.5	3.07E-04	2.75E-04	2.04E-05	2.55E-05	3.06E-05	1.30E-04	9.81E-05	1.88E-05	1.86E-05	1.73E-06	1.20E-03	1.85E-05	6.39E-06	3.07E-06	1.02E-03	4.12E-04	3.73E-04	3.72E-04	3.04E-04	5.76E-05	0.00E+00	4.34E-04	5.97E-04	6.30E-04	7.41E-05	7.41E-05				
553317.22_4172431.6_	553317.22	4172431.6	1.5	2.94E-04	2.62E-04	1.94E-05	2.49E-05	2.98E-05	1.27E-04	9.74E-05	1.84E-05	1.82E-05	1.69E-06	1.19E-03	1.80E-05	6.22E-06	2.99E-06	9.91E-04	4.05E-04	3.67E-04	3.67E-04	3.00E-04	5.69E-05	0.00E+00	4.28E-04	5.89E-04	6.21E-04	7.30E-05	7.30E-05				
553337.22_4172431.6_	553337.22	4172431.6	1.5	2.83E-04	2.52E-04	1.87E-05	2.52E-05	3.02E-05	1.29E-04	9.78E-05	1.94E-05	1.91E-05	1.80E-06	1.30E-03	1.77E-05	6.27E-06	3.01E-06	9.42E-04	3.80E-04	3.44E-04	3.81E-04	3.11E-04	5.88E-05	0.00E+00	4.44E-04	6.10E-04	6.44E-04	7.57E-05	7.58E-05				
553357.22_4172431.6_	553357.22	4172431.6	1.5	2.73E-04	2.41E-04	1.79E-05	2.52E-05	3.02E-05	1.29E-04	9.73E-05	1.97E-05	1.94E-05	1.83E-06	1.39E-03	1.74E-05	6.33E-06	3.04E-06	9.00E-04	3.57E-04	3.22E-04	3.96E-04	3.23E-04	5.99E-05	0.00E+00	4.60E-04	6.31E-04	6.66E-04	7.85E-05	7.85E-05				
553377.22_4172431.6_	553377.22	4172431.6	1.5	2.60E-04	2.30E-04	1.70E-05	2.48E-05	2.97E-05	1.27E-04	9.62E-05	1.99E-05	1.96E-05	1.86E-06	1.47E-03	1.70E-05	6.30E-06	3.02E-06	8.62E-04	3.44E-04	3.11E-04	4.14E-04	3.35E-04	6.09E-05	0.00E+00	4.76E-04	6.51E-04	6.87E-04	8.13E-05	8.13E-05				
553397.22_4172431.6_	553397.22	4172431.6	1.5	2.48E-04	2.20E-04	1.62E-05	2.46E-05	2.95E-05	1.26E-04	9.53E-05	2.01E-05	1.99E-05	1.89E-06	1.55E-03	1.67E-05	6.27E-06	3.01E-06	8.32E-04	3.32E-04	3.01E-04	4.33E-04	3.47E-04	6.19E-05	0.00E+00	4.91E-04	6.72E-04	7.09E-04	8.41E-05	8.41E-05				
553417.22_4172431.6_	553417.22	4172431.6	1.5	2.41E-04	2.11E-04	1.56E-05	2.42E-05	2.91E-05	1.26E-04	9.54E-05	2.05E-05	2.09E-05	1.95E-06	1.21E-03	1.87E-05	6.63E-06	3.18E-06	7.90E-04	3.22E-04	2.92E-04	3.91E-04	3.22E-04	6.07E-05	0.00E+00	4.59E-04	6.30E-04	6.65E-04	7.83E-05	7.83E-05				
553437.22_4172431.6_	553437.22	4172431.6	1.5	2.33E-04	2.02E-04	1.49E-05	2.37E-05	2.85E-05	1.24E-04	9.42E-05	2.04E-05	2.08E-05	1.95E-06	1.24E-03	1.82E-05	6.46E-06	3.09E-06	7.68E-04	3.09E-04	2.82E-04	3.94E-04	3.22E-04	6.09E-05	0.00E+00	4.60E-04	6.31E-04	6.66E-04	7.85E-05	7.85E-05				
553457.22_4172431.6_	553457.22	4172431.6	1.5	2.26E-04	1.96E-04	1.44E-05	2.32E-05	2.80E-05	1.22E-04	9.31E-05	2.02E-05	2.07E-05	1.94E-06	1.27E-03	1.78E-05	6.32E-06	3.03E-06	7.47E-04	3.00E-04	2.74E-04	3.96E-04	3.23E-04	6.07E-05	0.00E+00	4.61E-04	6.32E-04	6.67E-04	7.86E-05	7.86E-05				
553477.22_4172431.6_	553477.22	4172431.6	1.5	2.15E-04	1.85E-04	1.37E-05	2.27E-05	2.73E-05	1.20E-04	9.11E-05	1.98E-05	2.02E-05	1.90E-06	1.04E-03	1.92E-05	6.80E-06	3.26E-06	6.98E-04	2.82E-04	2.55E-04	3.93E-04	3.21E-04	6.07E-05	0.00E+00	4.58E-04	6.29E-04	6.64E-04	7.83E-05	7.83E-05				
553497.22_4172431.6_	553497.22	4172431.6	1.5	2.02E-04	1.74E-04	1.31E-05	2.22E-05	2.66E-05	1.18E-04	8.90E-05	1.94E-05	1.98E-05	1.86E-06	1.02E-03	1.88E-05	6.68E-06	3.20E-06	6.60E-04	2.66E-04	2.41E-04	3.91E-04	3.20E-04	6.06E-05	0.00E+00	4.57E-04	6.27E-04	6.61E-04	7.81E-05	7.81E-05				
553517.22_4172431.6_	553517.22	4172431.6	1.5	1.93E-04	1.70E-04	1.26E-05	2.18E-05	2.61E-05	1.16E-04	8.80E-05	1.88E-05	1.92E-05	1.81E-06	1.03E-03	1.83E-05	6.50E-06	3.12E-06	6.40E-04	2.58E-04	2.34E-04	3.91E-04	3.21E-04	6.06E-05	0.00E+00	4.56E-04	6.26E-04	6.61E-04	7.82E-05	7.82E-05				
553537.22_4172431.6_	553537.22	4172431.6	1.5	1.84E-04	1.62E-04	1.20E-05	2.13E-05	2.56E-05	1.14E-04	8.69E-05	1.83E-05	1.87E-05	1.77E-06	1.04E-03	1.79E-05	6.36E-06	3.05E-06	6.21E-04	2.50E-04	2.27E-04	3.90E-04	3.21E-04	6.05E-05	0.00E+00	4.56E-04	6.26E-04	6.61E-04	7.81E-05	7.81E-05				
553557.22_4172431.6_	553557.22	4172431.6	1.5	1.77E-04	1.56E-04	1.15E-05	2.09E-05	2.52E-05	1.12E-04	8.52E-05	1.79E-05	1.83E-05	1.73E-06	1.04E-03	1.76E-05	6.24E-06	2.99E-06	6.03E-04	2.43E-04	2.20E-04	3.90E-04	3.20E-04	6.03E-05	0.00E+00	4.56E-04	6.26E-04	6.61E-04	7.79E-05	7.79E-05				
553577.22_4172431.6_	553577.22	4172431.6	1.5	1.70E-04	1.51E-04	1.11E-05	2.05E-05	2.46E-05	1.10E-04	8.32E-05	1.76E-05	1.79E-05	1.69E-06	1.03E-03	1.73E-05	6.12E-06	2.93E-06	5.82E-04	2.35E-04	2.13E-04	3.89E-04	3.19E-04	6.02E-05	0.00E+00	4.55E-04	6.25E-04	6.60E-04	7.78E-05	7.78E-05				
553597.22_4172431.6_	553597.22	4172431.6	1.5	1.64E-04	1.45E-04	1.07E-05	2.01E-05	2.41E-05	1.08E-04	8.13E-05	1.73E-05	1.76E-05	1.66E-06	1.02E-03	1.70E-05	6.01E-06	2.88E-06	5.62E-04	2.27E-04	2.06E-04	3.89E-04	3.19E-04	6.02E-05	0.00E+00	4.55E-04	6.24E-04	6.59E-04	7.77E-05	7.77E-05				
553617.22_4172431.6_	553617.22	4172431.6	1.5	1.57E-04	1.40E-04	1.03E-05	1.93E-05	2.32E-05	1.07E-04	8.06E-05	1.53E-05	1.56E-05	1.46E-06	6.32E-04	1.91E-05	6.76E-06	3.23E-06	5.37E-04	2.09E-04	1.89E-04	3.88E-04	3.17E-04	5.98E-05	0.00E+00	4.52E-04	6.20E-04	6.54E-04	7.72E-05	7.72E-05				
553637.22_4172431.6_	553637.22	4172431.6	1.5	1.51E-04	1.35E-04	9.94E-06	1.91E-05	2.30E-05	1.06E-04	7.92E-05	1.51E-05	1.54E-05	1.44E-06	6.21E-04	1.89E-05	6.70E-06	3.20E-06	5.18E-04	2.01E-04	1.82E-04	3.87E-04	3.16E-04	5.96E-05	0.00E+00	4.51E-04	6.19E-04	6.53E-04	7.71E-05	7.71E-05				
553657.22_4172431.6_	553657.22	4172431.6	1.5	1.45E-04	1.30E-04	9.58E-06	1.87E-05	2.25E-05	1.03E-04	7.78E-05	1.48E-05	1.51E-05	1.42E-06	6.10E-04	1.85E-05	6.58E-06	3.14E-06	4.98E-04	1.93E-04	1.75E-04	3.86E-04	3.15E-04	5.95E-05	0.00E+00	4.50E-04	6.17E-04	6.51E-04	7.68E-05	7.68E-05				
553677.22_4172431.6_	553677.22	4172431.6	1.5	1.40E-04	1.25E-04	9.23E-06	1.83E-05	2.21E-05	1.01E-04	7.64E-05	1.46E-05	1.48E-05	1.39E-06	5.99E-04	1.82E-05	6.47E-06	3.09E-06	4.80E-04	1.86E-04	1.69E-04	3.85E-04	3.14E-04	5.93E-05	0.00E+00	4.49E-04	6.16E-04	6.50E-04	7.66E-05	7.66E-05				
553697.22_4172431.6_	553697.22	4172431.6	1.5	1.34E-04	1.21E-04	8.91E-06	1.80E-05	2.17E-05	9.94E-05	7.51E-05	1.44E-05	1.46E-05	1.36E-06	5.89E-04	1.79E-05	6.36E-06	3.04E-06	4.63E-04	1.79E-04	1.63E-04	3.84E-04	3.13E-04	5.91E-05	0.00E+00	4.48E-04	6.14E-04	6.48E-04	7.64E-05	7.64E-05				
553717.22_4172431.6_	553717.22	4172431.6	1.5	1.29E-04	1.16E-04	8.60E-06	1.77E-05	2.13E-05	9.77E-05	7.38E-05	1.42E-05	1.44E-05	1.34E-06	5.79E-04	1.76E-05	6.25E-06	2.99E-06	4.47E-04	1.73E-04	1.57E-04	3.83E-04	3.13E-04	5.90E-05	0.00E+00	4.47E-04	6.13E-04	6.47E-04	7.62E-05	7.62E-05				
553737.22_4172431.6_	553737.22	4172431.6	1.5	1.24E-04	1.12E-04	8.31E-06	1.74E-05	2.10E-05	9.61E-05	7.26E-05	1.40E-05	1.42E-05	1.32E-06	5.70E-04	1.73E-05	6.15E-06	2.94E-06	4.32E-04	1.67E-04	1.52E-04	3.82E-04	3.12E-04	5.88E-05	0.00E+00	4.46E-04	6.12E-04	6.46E-04	7.61E-05	7.61E-05				
553757.22_4172431.6_	553757.22	4172431.6	1.5	1.20E-04	1.08E-04	8.03E-06	1.71E-05	2.06E-05	9.45E-05	7.13E-05	1.37E-05	1.39E-05	1.29E-06	5.60E-04	1.70E-05	6.04E-06	2.89E-06	4.17E-04	1.61E-04	1.47E-04	3.81E-04	3.11E-04	5.87E-05	0.00E+00	4.45E-04	6.11E-04	6.45E-04	7.60E-05	7.60E-05				
553777.22_4172431.6_	553777.22	4172431.6	1.5	1.16E-04	1.04E-04	7.82E-06	1.68E-05	2.03E-05	9.30E-05	7.01E-05	1.35E-05	1.37E-05	1.27E-06	5.51E-04	1.67E-05	5.94E-06	2.84E-06	4.03E-04	1.56E-04	1.42E-04	3.80E-04	3.10E-04	5.86E-05	0.00E+00	4.44E-04	6.10E-04	6.44E-04	7.59E-05	7.59E-05				
553797.22_4172431.6_	553797.22	4172431.6	1.5	1.12E-04	1.01E-04	7.58E-06	1.81E-05	2.18E-05	9.86E-05	6.86E-05	1.45E-05	1.47E-05	1.36E-06	5.92E-04	1.79E-05	6.37E-06	3.04E-06	4.32E-04	1.67E-04	1.52E-04	3.74E-04	3.06E-04	5.76E-05	0.00E+00	4.36E-04	5.98E-04	6.32E-04	7.44E-05	7.45E-05				
553817.22_4172431.6_	553817.22	4172431.6	1.5	1.08E-04	9.74E-05	7.32E-06	1.83E-05	2.20E-05	9.95E-05	6.66E-05	1.47E-05	1.48E-05	1.37E-06	6.00E-04	1.81E-05	6.44E-06	3.08E-06	4.43E-04	1.72E-04	1.56E-04	3.73E-04	3.05E-04	5.74E-05	0.00E+00	4.35E-04	5.97E-04	6.31E-04	7.43E-05	7.43E-05				
553837.22_4172431.6_	553837.22	4172431.6	1.5	1.04E-04	9.68E-05	7.12E-06	1.83E-05	2.20E-05	9.75E-05	6.61E-05	9.18E-06	9.22E-06	8.60E-07	3.55E-04	2.23E-05	7.87E-06	3.76E-06	3.45E-04	1.38E-04	1.25E-04	3.74E-04	3.06E-04	5.71E-05	0.00E+00	4.33E-04	5.95E-04	6.29E-04	7.39E-05	7.39E-05				
553857.22_4172431.6_	553857.22	4172431.6	1.5	1.00E-04	9.39E-05	6.91E-06	1.84E-05	2.21E-05	9.57E-05	6.49E-05	8.89E-06	8.92E-06	8.32E-07	3.37E-04	2.27E-05	8.02E-06	3.84E-06	3.30E-04	1.32E-04	1.20E-04	3.74E-04	3.06E-04	5.71E-05	0.00E+00	4.31E-04	5.91E-04	6.23E-04	7.36E-05	7.36E-05				
553877.22_4172431.6_	553877.22	4172431.6	1.5	9.70E-05	9.10E-05	6.71E-06	1.86E-05	2.23E-05	9.68E-05	6.37E-05	8.64E-06	8.68E-06	8.09E-07	3.17E-04	2.31E-05	8.16E-06	3.91E-06	3.16E-04	1.26E-04	1.15E-04	3.74E-04	3.06E-04	5.71E-05	0.00E+00	4.30E-04	5.89E-04	6.23E-04	7.34E-05	7.34E-05				
553917.22_4172431.6_	553917.22	4172431.6	1.5	9.81E-05	2.34E-04	1.77E-05	1.86E-05	2.24E-05	1.76E-04	1.23E-04	9.07E-06	9.38E-06	8.81E-07	8.49E-05	1.88E-05	6.65E-06	3.18E-06	3.68E-04	3.01E-04	2.67E-04	3.74E-04	3.06E-04	5.67E-05	0.00E+00	4.30E-04	5.89E-04	6.23E-04	7.34E-05	7.34E-05				
553937.22_4172431.6_	553937.22	4172431.6	1.5	9.61E-05	2.34E-04	1.77E-05	1.86E-05	2.24E-05	1.76E-04	1.23E-04	9.07E-06	9.38E-06	8.81E-07	8.49E-05	1.88E-05	6.65E-06	3.18E-06	3.68E-04	3.01E-04	2.67E-04	3.74E-04	3.06E-04	5.67E-05	0.00E+00	4.30E-04	5.89E-04	6.23E-04	7.34E-05	7.34E-05				
553957.22_4172431.6_	553957.22	4172431.6	1.5	9.41E-05	2.34E-04	1.77E-05	1.86E-05	2.24E-05	1.76E-04	1.23E-04	9.07E-06	9.38E-06	8.81E-07	8.49E-05	1.88E-05	6.65E-06	3.18E-06	3.68E-04	3.01E-04	2.67E-04	3.74E-04	3.06E-04	5.67E-05	0.00E+00	4.30E-04	5.89E-04	6.23E-04	7.34E-05	7.34E-05				
553977.22_4172431.6_	553977.22	4172431.6	1.5	9.22E-05	2.34E-04	1.77E-05	1.86E-05	2.24E-05	1.76E-04	1.23E-04	9.07E-06	9.38E-06	8.81E-07	8.49E-05	1.88E-05	6.65E-06	3.18E-06	3.68E-04	3.01E-04	2.67E-04	3.74E-04	3.06E-04	5.67E-05	0.00E+00	4.30E-04	5.89E-04	6.23E-04	7.34E-05	7.34E-05				
553997.22_4172431.6_	553997.22	4172431.6	1.5	9.03E-05	2.34E-04	1.77E-05	1.86E-05	2.24E-05	1.76E-04	1.23E-04	9.07E-06	9.38E-06	8.81E-07	8.49E-05	1.88E-05	6.65E-06	3.18E-06	3.68E-04	3.01E-04	2.67E-04	3.74E-04	3.06E-04	5.67E-05	0.00E+00	4.30E-04	5.89E-04	6.23E-04	7.34E-05	7.34E-05				
554017.22_4172431.6_	554017.22	4172431.6	1.5	8.84E-05	2.34E-04	1.77E-05	1.86E-05	2.24E-05	1.76E-04	1.23E-04	9.07E-06	9.38E-06	8.81E-07	8.49E-05	1.88E-05	6.65E-06	3.18E-06	3.68E-04	3.01E-04	2.67E-04	3.74E-04	3.06E-04	5.67E-05	0.00E+00	4.30E-04	5.89E-04	6.23E-04	7.34E-05	7.34E-05				
554037.22_4172431.6_	554037.22	4172431.6	1.5	8.65E-05	2.34E-04	1.77E-05	1.86E-05	2.24E-05	1.76E-04	1.23E-04	9.07E-06	9.38E-06	8.81E-07	8.49E-05	1.88E-05	6.65E-06	3.18E-06	3.68E-04	3.01E-04	2.67E-04	3.74E-04	3.06E-04	5.67E-05	0.00E+00	4.30E-04	5.89E-04	6.23E-04	7.34E-05	7.34E-05				
554057.22_4172431.6_	554057.22	4172431.6	1.5	8.46E-05	2.34E-04	1.77E-05	1.86E-05	2.24E-05	1.76E-04	1.23E-04	9.07E-06	9.38E-06	8.81E-07	8.49E-05	1.88E-05	6.65E-06	3.18E-06	3.68E-04	3.01E-04	2.67E-04	3.74E-04	3.06E-04	5.67E-05	0.00E+00	4.30E-04	5.89E-04	6.23E-04	7.34E-05	7.34E-05				
554077.22_4172431.6_	554077.22	4172431.6	1.5	8.27E-05	2.34E-04	1.77E-05	1.86E-05	2.24E-05	1.76E-04	1.23E-04	9.07E-06	9.38E-06	8.81E-07	8.49E-05	1.88E-05	6.65E-06	3.18E-06	3.68E-04	3.01E-04	2.67E-04	3.74E-04	3.06E-04	5.67E-05	0.00E+00	4.30E-04	5.89E-04	6.23E-04	7.34E-05	7.34E-05				
554097.22_4172431.6_	554097.22	4172431.6	1.5	8.09E-05	2.34E-04	1.77E-05	1.86E-05	2.24E-05	1.76E-04	1.23E-04	9.07E-06	9.38E-06	8.81E-07	8.49E-05	1.88E-05	6.65E-06	3.18E-06	3.68E-04	3.01E-04	2.67E-04	3.74E-04	3.06E-04	5.67E-05	0.00E+00	4.30E-04	5.89E-04	6.23E-04	7.34E-05	7.34E-05				
554117.22_4172431.6_	554117.22	4172431.6	1.5	7.92E-05	2.34E-04	1.77E-05	1.86E-05	2.24E-05	1.76E-04	1.23E-04	9.07E-06	9.38E-06	8.81E-07	8.49E-05	1.88E-05	6.65E-06	3.18E-06	3.68E-04	3.01E-04	2.67E-04	3.74E-04	3.06E-04	5.67E-05	0.00E+00	4.30E-04	5.89E-04	6.23E-04	7.34E-05	7.34E-05				
554137.22_4172431.6_	554137.22	4172431.6	1.5	7.76E-05	2.34E-04	1.77E-05	1.86E-05	2.24E-05	1.76E-04	1.23E-04	9.07E-06	9.38E-06	8.81E-07	8.49E-05	1.88E-05	6.65E-06	3.18E-06	3.68E-04	3.01E-04	2.67E-04	3.74E-04	3.06E-04	5.67E-05	0.00E+00	4.30E-04	5.89E-04	6.23E-04	7.34E-05	7.34E-05				
554157.22_4172431.6_	554157.22	4172431.6	1.5	7.61E-05	2.34E-04	1.77E-05	1.86E-05	2.24E-05	1.76E-04	1.23E-04	9.07E-06	9.38E-06	8.81E-07	8.49E-05	1.88E-05	6.65E-06	3.18E-06	3.68E-04	3.01E-04	2.67E-04	3.74E-04	3.06E-04	5.67E-05	0.00E+00	4.30E-04	5.89E-04	6.23E-04	7.34E-05	7.34E-05				
554177.22_4172431.6_	554177.22	4172431.6	1.5	7.46E-05	2.34E-04	1.77E-05	1.86E-05	2.24E-05	1.76E-04	1.23E-04	9.07E-06	9.38E-06	8.81E-07	8.49E-05	1.88E-05	6.65E-06	3.18E-06	3.68E-04	3.01E-04	2.67E-04	3.74E-04	3.06E-04	5.67E-05	0.00E+00	4.30E-04	5.89E-04	6.23E-04	7.34E-05	7.34E-05				
554197.22_4172431.6_	554197.22	4172431.6	1.5	7.32E-05	2.34E-04	1.77E-05	1.86E-05	2.24E-05	1.76E-04	1.23E-04	9.07E-06	9.38E-06	8.81E-07	8.49E-05	1.88E-05	6.65E-06	3.18E-06	3.68E-04	3.01E-04	2.67E-04	3.74E-04	3.06E-04	5.67E-05	0.00E+00	4.30E-04	5.89E-04	6.23E-04	7.34E-05	7.34E-05				
554217.22_4172431.6_	554217.22	4172431.6	1.5	7.19E-05	2.34E-04	1.77E-05	1.86E-05	2.24E-05	1.76E-04	1.23E-04	9.07E-06	9.38E-06	8.81E-07	8.49E-05	1.88E-05	6.65E-06	3.18E-06	3.68E-04	3.01E-04	2.67E-04	3.74E-04	3.06E-04	5.67E-05	0.00E+00	4.30E-04	5.89E-04	6.23E-04	7.34E-05	7.34E-05				
554237.22_4172431.6_	554237.22	4172431.6	1.5	7.06E-05	2.34E-04	1.77E-05	1.86E-05	2.24E-05	1.76E-04	1.23E-04	9.07E-06	9.38E-06	8.81E-07	8.49E-05	1.88E-05	6.65E-06	3.18E-06	3.68E-04	3.01E-04	2.67E-04	3.74E-04	3.06E-04	5.67E-05	0.00E+00	4.30E-04	5.89E-04	6.23E-04	7.34E-05	7.34E-05				
554257.22_4172431.6_	554257.22

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Battery Storage	Middle School	Middle School	Northfield Gate	Northfield Gate	OpenSpace	OpenSpace	Solar Farm	Substation	Substation	Substation	Substation	Recycling	Recycling	Water Tank	Agave Industrial	Agave Industrial	Edge Paving	Edge Paving	Construct	Construct	Construct	RoundCons	RoundCons	RoundConstruction
				2027	2028	2029	2030	2031	2032	2026	2027	2028	2027	2028	2029	2027	2028	2029	2027	2028	2027	2028	2026	2027	2028	2027	2028	
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
120				E4	BU130	BU130	E3	E3	OPEN	OPEN	IT11	IT11	IT11	IT11	SLB	SUB2T	SUB2T	SUB2T	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553617.22	4172471.6	1.5	1.57E-04	1.38E-04	1.02E-05	2.07E-05	2.48E-05	1.10E-04	8.34E-05	1.55E-05	1.59E-05	1.49E-06	6.19E-04	2.13E-05	7.54E-06	3.61E-06	5.20E-04	2.10E-04	1.90E-04	4.28E-04	3.50E-04	6.60E-05	0.00E+00	4.99E-04	6.85E-04	7.22E-04	8.53E-05	8.53E-05
553627.22	4172471.6	1.5	1.51E-04	1.33E-04	9.82E-06	2.04E-05	2.45E-05	1.08E-04	8.18E-05	1.48E-05	1.52E-05	1.42E-06	5.86E-04	2.15E-05	7.60E-06	3.64E-06	4.99E-04	2.01E-04	1.82E-04	4.26E-04	3.49E-04	6.57E-05	0.00E+00	4.97E-04	6.82E-04	7.19E-04	8.49E-05	8.49E-05
553637.22	4172471.6	1.5	1.45E-04	1.28E-04	9.47E-06	2.01E-05	2.41E-05	1.06E-04	8.02E-05	1.41E-05	1.45E-05	1.35E-06	5.54E-04	2.18E-05	7.68E-06	3.68E-06	4.79E-04	1.93E-04	1.75E-04	4.24E-04	3.47E-04	6.54E-05	0.00E+00	4.95E-04	6.78E-04	7.15E-04	8.45E-05	8.45E-05
553627.22	4172471.6	1.5	1.39E-04	1.24E-04	9.14E-06	1.99E-05	2.39E-05	1.04E-04	7.87E-05	1.35E-05	1.37E-05	1.29E-06	5.24E-04	2.21E-05	7.80E-06	3.73E-06	4.60E-04	1.86E-04	1.68E-04	4.22E-04	3.45E-04	6.50E-05	0.00E+00	4.92E-04	6.75E-04	7.11E-04	8.40E-05	8.40E-05
553637.22	4172471.6	1.5	1.34E-04	1.20E-04	8.81E-06	1.98E-05	2.38E-05	1.02E-04	7.72E-05	1.28E-05	1.30E-05	1.22E-06	4.96E-04	2.25E-05	7.94E-06	3.80E-06	4.42E-04	1.78E-04	1.62E-04	4.20E-04	3.43E-04	6.46E-05	0.00E+00	4.89E-04	6.71E-04	7.07E-04	8.35E-05	8.35E-05
553717.22	4172471.6	1.5	1.29E-04	1.16E-04	8.53E-06	1.97E-05	2.37E-05	1.00E-04	7.57E-05	1.22E-05	1.24E-05	1.16E-06	4.70E-04	2.29E-05	8.09E-06	3.87E-06	4.25E-04	1.72E-04	1.56E-04	4.17E-04	3.41E-04	6.42E-05	0.00E+00	4.86E-04	6.67E-04	7.03E-04	8.30E-05	8.30E-05
553727.22	4172471.6	1.5	1.25E-04	1.12E-04	8.26E-06	1.96E-05	2.36E-05	9.87E-05	7.42E-05	1.17E-05	1.19E-05	1.11E-06	4.52E-04	2.33E-05	8.23E-06	3.94E-06	4.09E-04	1.66E-04	1.50E-04	4.15E-04	3.38E-04	6.37E-05	0.00E+00	4.82E-04	6.62E-04	6.98E-04	8.24E-05	8.24E-05
553737.22	4172471.6	1.5	1.20E-04	1.08E-04	7.98E-06	1.97E-05	2.37E-05	9.62E-05	7.29E-05	1.12E-05	1.15E-05	1.11E-06	4.34E-04	2.38E-05	8.42E-06	4.03E-06	3.94E-04	1.59E-04	1.44E-04	4.12E-04	3.37E-04	6.34E-05	0.00E+00	4.80E-04	6.59E-04	6.94E-04	8.20E-05	8.20E-05
553777.22	4172471.6	1.5	1.15E-04	1.05E-04	7.73E-06	1.97E-05	2.37E-05	9.45E-05	7.15E-05	1.05E-05	1.06E-05	9.91E-07	4.00E-04	2.43E-05	8.60E-06	4.11E-06	3.79E-04	1.52E-04	1.38E-04	4.10E-04	3.35E-04	6.31E-05	0.00E+00	4.78E-04	6.55E-04	6.90E-04	8.16E-05	8.16E-05
553797.22	4172471.6	1.5	1.10E-04	1.01E-04	7.48E-06	2.01E-05	2.41E-05	9.27E-05	7.02E-05	9.91E-06	9.97E-06	9.31E-07	3.76E-04	2.48E-05	8.78E-06	4.19E-06	3.64E-04	1.46E-04	1.32E-04	4.08E-04	3.33E-04	6.28E-05	0.00E+00	4.75E-04	6.51E-04	6.86E-04	8.12E-05	8.12E-05
553817.22	4172471.6	1.5	1.07E-04	9.86E-05	7.25E-06	1.99E-05	2.39E-05	9.09E-05	6.88E-05	9.62E-06	9.69E-06	9.04E-07	3.68E-04	2.53E-05	8.95E-06	4.28E-06	3.52E-04	1.42E-04	1.28E-04	4.06E-04	3.32E-04	6.25E-05	0.00E+00	4.73E-04	6.48E-04	6.83E-04	8.08E-05	8.08E-05
553837.22	4172471.6	1.5	1.03E-04	9.56E-05	7.03E-06	2.00E-05	2.40E-05	8.92E-05	6.75E-05	9.35E-06	9.42E-06	8.78E-07	3.60E-04	2.58E-05	9.13E-06	4.37E-06	3.41E-04	1.38E-04	1.24E-04	4.04E-04	3.30E-04	6.22E-05	0.00E+00	4.71E-04	6.45E-04	6.80E-04	8.04E-05	8.04E-05
553857.22	4172471.6	1.5	9.97E-05	9.28E-05	6.82E-06	2.01E-05	2.42E-05	8.75E-05	6.62E-05	8.92E-06	8.98E-06	8.35E-07	3.25E-04	2.62E-05	9.27E-06	4.43E-06	3.27E-04	1.32E-04	1.20E-04	4.02E-04	3.28E-04	6.19E-05	0.00E+00	4.69E-04	6.41E-04	6.77E-04	8.01E-05	8.01E-05
553877.22	4172471.6	1.5	9.65E-05	9.01E-05	6.62E-06	2.02E-05	2.43E-05	8.58E-05	6.50E-05	8.50E-06	8.56E-06	7.95E-07	3.13E-04	2.67E-05	9.42E-06	4.50E-06	3.14E-04	1.27E-04	1.15E-04	4.00E-04	3.27E-04	6.16E-05	0.00E+00	4.67E-04	6.38E-04	6.74E-04	7.98E-05	7.98E-05
553897.22	4172471.6	1.5	9.34E-05	8.75E-05	6.42E-06	2.03E-05	2.44E-05	8.41E-05	6.38E-05	8.09E-06	8.15E-06	7.57E-07	3.02E-04	2.72E-05	9.57E-06	4.57E-06	3.01E-04	1.22E-04	1.10E-04	3.98E-04	3.25E-04	6.13E-05	0.00E+00	4.65E-04	6.35E-04	6.71E-04	7.95E-05	7.95E-05
553917.22	4172471.6	1.5	9.04E-05	8.49E-05	6.23E-06	2.04E-05	2.45E-05	8.24E-05	6.26E-05	7.68E-06	7.74E-06	7.19E-07	2.91E-04	2.77E-05	9.72E-06	4.64E-06	2.89E-04	1.17E-04	1.06E-04	3.96E-04	3.23E-04	6.10E-05	0.00E+00	4.63E-04	6.32E-04	6.68E-04	7.92E-05	7.92E-05
553937.22	4172471.6	1.5	8.74E-05	8.23E-05	6.04E-06	2.05E-05	2.46E-05	8.07E-05	6.14E-05	7.29E-06	7.35E-06	6.83E-07	2.80E-04	2.82E-05	9.87E-06	4.71E-06	2.77E-04	1.12E-04	1.02E-04	3.94E-04	3.21E-04	6.07E-05	0.00E+00	4.60E-04	6.29E-04	6.65E-04	7.89E-05	7.89E-05
553957.22	4172471.6	1.5	8.45E-05	7.98E-05	5.85E-06	2.06E-05	2.47E-05	7.90E-05	6.02E-05	6.92E-06	6.98E-06	6.48E-07	2.68E-04	2.87E-05	1.00E-05	4.78E-06	2.65E-04	1.07E-04	9.71E-05	3.92E-04	3.19E-04	6.04E-05	0.00E+00	4.58E-04	6.26E-04	6.62E-04	7.86E-05	7.86E-05
553977.22	4172471.6	1.5	8.17E-05	7.73E-05	5.67E-06	2.07E-05	2.48E-05	7.73E-05	5.90E-05	6.57E-06	6.63E-06	6.15E-07	2.57E-04	2.92E-05	1.02E-05	4.85E-06	2.53E-04	1.02E-04	9.25E-05	3.90E-04	3.17E-04	6.01E-05	0.00E+00	4.56E-04	6.23E-04	6.59E-04	7.83E-05	7.83E-05
553997.22	4172471.6	1.5	7.90E-05	7.49E-05	5.50E-06	2.08E-05	2.49E-05	7.56E-05	5.78E-05	6.24E-06	6.30E-06	5.84E-07	2.46E-04	2.97E-05	1.04E-05	4.92E-06	2.42E-04	9.77E-05	8.80E-05	3.88E-04	3.15E-04	5.98E-05	0.00E+00	4.54E-04	6.20E-04	6.56E-04	7.80E-05	7.80E-05
554017.22	4172471.6	1.5	7.64E-05	7.26E-05	5.34E-06	2.09E-05	2.50E-05	7.39E-05	5.66E-05	5.93E-06	5.99E-06	5.55E-07	2.35E-04	3.02E-05	1.06E-05	4.99E-06	2.31E-04	9.31E-05	8.36E-05	3.86E-04	3.13E-04	5.95E-05	0.00E+00	4.51E-04	6.17E-04	6.53E-04	7.77E-05	7.77E-05
554037.22	4172471.6	1.5	7.38E-05	7.03E-05	5.18E-06	2.10E-05	2.51E-05	7.22E-05	5.54E-05	5.64E-06	5.70E-06	5.28E-07	2.24E-04	3.07E-05	1.08E-05	5.06E-06	2.20E-04	8.86E-05	7.95E-05	3.84E-04	3.11E-04	5.92E-05	0.00E+00	4.49E-04	6.14E-04	6.50E-04	7.74E-05	7.74E-05
554057.22	4172471.6	1.5	7.13E-05	6.80E-05	5.02E-06	2.11E-05	2.52E-05	7.05E-05	5.42E-05	5.36E-06	5.42E-06	5.02E-07	2.13E-04	3.12E-05	1.10E-05	5.13E-06	2.09E-04	8.42E-05	7.55E-05	3.82E-04	3.09E-04	5.89E-05	0.00E+00	4.46E-04	6.11E-04	6.47E-04	7.71E-05	7.71E-05
554077.22	4172471.6	1.5	6.89E-05	6.58E-05	4.86E-06	2.12E-05	2.53E-05	6.88E-05	5.30E-05	5.09E-06	5.15E-06	4.77E-07	2.02E-04	3.17E-05	1.12E-05	5.20E-06	1.98E-04	8.00E-05	7.17E-05	3.80E-04	3.07E-04	5.86E-05	0.00E+00	4.44E-04	6.08E-04	6.44E-04	7.68E-05	7.68E-05
554097.22	4172471.6	1.5	6.66E-05	6.37E-05	4.71E-06	2.13E-05	2.54E-05	6.72E-05	5.18E-05	4.84E-06	4.90E-06	4.53E-07	1.92E-04	3.22E-05	1.14E-05	5.27E-06	1.88E-04	7.59E-05	6.81E-05	3.78E-04	3.05E-04	5.83E-05	0.00E+00	4.41E-04	6.05E-04	6.41E-04	7.65E-05	7.65E-05
554117.22	4172471.6	1.5	6.44E-05	6.17E-05	4.57E-06	2.14E-05	2.55E-05	6.56E-05	5.06E-05	4.61E-06	4.66E-06	4.31E-07	1.82E-04	3.27E-05	1.16E-05	5.34E-06	1.79E-04	7.21E-05	6.47E-05	3.76E-04	3.03E-04	5.80E-05	0.00E+00	4.38E-04	6.02E-04	6.38E-04	7.61E-05	7.61E-05
554137.22	4172471.6	1.5	6.23E-05	5.97E-05	4.43E-06	2.15E-05	2.56E-05	6.40E-05	4.94E-05	4.39E-06	4.44E-06	4.10E-07	1.73E-04	3.32E-05	1.18E-05	5.41E-06	1.70E-04	6.85E-05	6.14E-05	3.74E-04	3.01E-04	5.77E-05	0.00E+00	4.35E-04	5.99E-04	6.35E-04	7.57E-05	7.57E-05
554157.22	4172471.6	1.5	6.03E-05	5.78E-05	4.29E-06	2.16E-05	2.57E-05	6.25E-05	4.83E-05	4.18E-06	4.23E-06	3.90E-07	1.65E-04	3.37E-05	1.20E-05	5.48E-06	1.62E-04	6.51E-05	5.84E-05	3.72E-04	2.99E-04	5.74E-05	0.00E+00	4.32E-04	5.96E-04	6.32E-04	7.53E-05	7.53E-05
554177.22	4172471.6	1.5	5.84E-05	5.60E-05	4.16E-06	2.17E-05	2.58E-05	6.10E-05	4.72E-05	3.98E-06	4.03E-06	3.71E-07	1.57E-04	3.42E-05	1.22E-05	5.55E-06	1.54E-04	6.19E-05	5.55E-05	3.70E-04	2.97E-04	5.71E-05	0.00E+00	4.29E-04	5.93E-04	6.29E-04	7.49E-05	7.49E-05
554197.22	4172471.6	1.5	5.65E-05	5.42E-05	4.03E-06	2.18E-05	2.59E-05	5.95E-05	4.61E-05	3.79E-06	3.84E-06	3.53E-07	1.49E-04	3.47E-05	1.24E-05	5.63E-06	1.46E-04	5.89E-05	5.28E-05	3.68E-04	2.95E-04	5.68E-05	0.00E+00	4.26E-04	5.89E-04	6.25E-04	7.45E-05	7.45E-05
554217.22	4172471.6	1.5	5.46E-05	5.24E-05	3.90E-06	2.19E-05	2.60E-05	5.80E-05	4.50E-05	3.61E-06	3.66E-06	3.36E-07	1.42E-04	3.52E-05	1.26E-05	5.72E-06	1.39E-04	5.61E-05	5.02E-05	3.66E-04	2.93E-04	5.65E-05	0.00E+00	4.23E-04	5.85E-04	6.21E-04	7.41E-05	7.41E-05
554237.22	4172471.6	1.5	5.28E-05	5.07E-05	3.77E-06	2.20E-05	2.61E-05	5.65E-05	4.39E-05	3.43E-06	3.48E-06	3.19E-07	1.35E-04	3.57E-05	1.28E-05	5.80E-06	1.32E-04	5.34E-05	4.77E-05	3.64E-04	2.91E-04	5.62E-05	0.00E+00	4.20E-04	5.82E-04	6.17E-04	7.37E-05	7.37E-05
554257.22	4172471.6	1.5	5.11E-05	4.90E-05	3.64E-06	2.21E-05	2.62E-05	5.50E-05	4.28E-05	3.26E-06	3.31E-06	3.03E-07	1.28E-04	3.62E-05	1.30E-05	5.89E-06	1.25E-04	5.07E-05	4.53E-05	3.62E-04	2.89E-04	5.59E-05	0.00E+00	4.17E-04	5.78E-04	6.13E-04	7.33E-05	7.33E-05
554277.22	4172471.6	1.5	4.94E-05	4.74E-05	3.52E-06	2.22E-05	2.63E-05	5.35E-05	4.17E-05	3.09E-06	3.14E-06	2.87E-07	1.21E-04	3.67E-05	1.32E-05	5.97E-06	1.18E-04	4.81E-05	4.29E-05	3.60E-04	2.87E-04	5.56E-05	0.00E+00	4.14E-04	5.75E-04	6.09E-04	7.29E-05	7.29E-05
554297.22	4172471.6	1.5	4.77E-05	4.58E-05	3.40E-06	2.23E-05	2.64E-05	5.20E-05	4.06E-05	2.93E-06	2.98E-06	2.72E-07	1.15E-04	3.72E-05	1.34E-05	6.05E-06	1.12E-04	4.56E-05	4.06E-05	3.58E-04	2.85E-04	5.53E-05	0.00E+00	4.11E-04	5.71E-04	6.05E-04	7.25E-05	7.25E-05
554317.22	4172471.6	1.5	4.60E-05	4.42E-05	3.28E-06	2.24E-05	2.65E-05	5.05E-05	3.94E-05	2.78E-06	2.83E-06	2.58E-07	1.09E-04	3.77E-05	1.36E-05	6.13E-06	1.06E-04	4.32E-05	3.85E-05	3.56E-04	2.83E-04	5.50E-05	0.00E+00	4.08E-04	5.68E-04	6.01E-04	7.21E-05	7.21E-05
554337.22	4172471.6	1.5	4.44E-05	4.27E-05	3.16E-06	2.25E-05	2.66E-05	4.90E-05	3.82E-05	2.64E-06	2.69E-06	2.45E-07	1.03E-04	3.82E-05	1.38E-05	6.21E-06	1.01E-04	4.09E-05	3.65E-05	3.54E-04	2.81E-04	5.47E-05	0.00E+00	4.05E-04	5.65E-04	5.97E-04	7.17E-05	7.17E-05
554357.22	4172471.6	1.5	4.29E-05	4.13E-05	3.05E-06	2.26E-05	2.67E-05	4.75E-05	3.70E-05	2.51E-06	2.56E-06	2.33E-07	9.80E-05	3.87E-05	1.40E-05	6.29E-06	9.61E-05	3.87E-05	3.46E-05	3.52E-04	2.79E-04	5.44E-05	0.00E+00	4.02E-04	5.62E-04	5.94E-04	7.13E-05	7.13E-05
554377.22	4172471.6	1.5	4.14E-05	3.99E-05	2.94E-06	2.27E-05	2.68E-05	4.60E-05	3.58E-05	2.39E-06	2.44E-06	2.22E-07	9.33E-05	3.92E-05	1.42E-05	6.37E-06	9.15E-05	3.68E-05	3.29E-05	3.50E-04	2.77E-04	5.41E-05	0.00E+00	3.99E-04	5.59E-04	5.91E-04	7.09E-05	7.09E-05
554397.22	4172471.6	1.5	4.00E-05	3.85E-05	2.84E-06	2.28E-05	2.69E-05	4.45E-05	3.46E-05	2.28E-06	2.32E-06	2.11E-07	8.87E-05	3.97E-05	1.44E-05	6.45E-06	8.70E-05	3.50E-05	3.13E-05	3.48E-04	2.75E-04	5.38E-05	0.00E+00	3.96E-04	5.56E-04	5.88E-04	7.05E-05	7.05E-05
554417.22	4172471.6	1.5	3.87E-05	3.72E-05	2.74E-06	2.29E-05	2.70E-05	4.30E-05	3.34E-05	2.17E-06	2.21E-06	2.01E-07	8.43E-05	4.02E-05	1.46E-05	6.53E-06	8.27E-05	3.33E-05	2.97E-05	3.46E-04	2.73E-04	5.35E-05	0.00E+00	3.93E-04	5.53E-04	5.85E-04	7.01E-05	7.01E-05
554437.22	4172471.6	1.5	3.74E-05	3.60E-05	2.65E-06	2.30E-05	2.71E-05	4.16E-05	3.23E-05	2.06E-06	2.10E-06	1.91E-07	8.01E-05	4.07E-05	1.48E-05	6.61E-06	7.85E-05	3.16E-05	2.82E-05	3.44E-04	2.71E-04	5.32E-05	0.00E+00	3.90E-04	5.50E-04	5.82E-04	6.97E-05	6.97E-05
554457.22	4172471.6	1.5	3.62E-05	3.48E-05	2.56E-06	2.31E-05	2.72E-05	4.03E-05	3.12E-05	1.96E-06	2.00E-06	1.81E-07	7.60E-05	4.12E-05	1.50E-05	6.69E-06	7.44E-05	3.00E-05	2.68E-05	3.42E-04	2.69E-04	5.29E-05	0.00E+00	3.87E-04	5.47E-04	5.79E-04	6.93E-05	6.93E-05
554477.22	4172471.6	1.5	3.50E-05	3.37E-05	2.47E-06	2.32E-05	2.73E-05	3.90E-05	3.01E-05	1.86E-06	1.90E-06	1.72E-07	7.21E-05	4.17E-05	1.52E-05	6.77E-06	7.04E-05	2.84E-05	2.54E-05	3.40E-04	2.67E-04	5.26E-05	0.00E+00	3.84E-04	5.44E-04	5.76E-04	6.89E-05	6.89E-05
554497.22	4172471.6	1.5	3.38E-05	3.26E-05	2.39E-06	2.33E-05	2.74E-05	3.77E-05	2.91E-05	1.77E-06	1.81E-06	1.63E-07	6.84E-05	4.22E-05	1.54E-05	6.85E-06	6.65E-05	2.68E-05	2.40E-05	3.38E-04	2.65E-04	5.23E-05	0.00E+00	3.81E-04	5.41E-04	5.73E-04	6.85E-05	6.85E-05
554517.22	4172471.6	1.5	3.27E-05	3.15E-05	2.31E-06	2.34E-05	2.75E-05	3.64E-05	2.81E-05	1.68E-06	1.72E-06	1.55E-07	6.49E-05	4.27E-05	1.56E-05	6.93E-06	6.27E-05	2.53E-05	2.27E-05	3.36E-04	2.63E-04	5.20E-05	0.00E+00	3.78E-04	5.38E-04	5.70E-04	6.81E-05	6.81E-05
554537.22	4172471.6	1.5	3.16E-05	3.05E-05	2.23E-06	2.35E-05	2.76E-05	3.52E-05	2.72E-05	1.60E-06	1.64E-06	1.47E-07	6.16E-05	4.32E-05	1.58E-05	7.01E-06	5.91E-05	2.39E-05	2.14E-05	3.34E-04	2.61E-04	5.17E-05	0.00E+00	3.75E-04	5.35E-04	5.67E-04	6.77E-05	6.77E-05
554557.22	4172471.6	1.5	3.06E-05	2.95E-05	2.16E-06	2.36E-05	2.77E-05	3.40E-05	2.63E-05	1.52E-06	1.56E-06	1.40E-07	5.84E-05	4.37E-05	1.60E-05	7.09E-06	5.56E-05	2.25E-05	2.02E-05	3.32E-04	2.59E-04	5.14E-05	0.00E+00	3.72E-04	5.32E-04	5.64E-04	6.73E-05	6.73E-05
554577.22	4172471.6	1.5	2.96E-05	2.86E-05	2.09E-06	2.37E-05	2.78E-05	3.29E-05	2.54E-05	1.44E-06	1.48E-06	1.33E-07	5.53E-05	4.42E-05	1.62E-05	7.17E-06	5.24E-05	2.12E-05	1.91E-05	3.30E-04	2.57E-04	5.11E-05	0.00E+00	3.69E-04	5.29E-04	5.61E-04	6.69E-05	6.69E-05
554597.22	4172471.6	1.5	2.86E-05	2.77E-05	2.02E-06	2.38E-05	2.79E-05	3.18E-05	2.45E-05	1.37E-06	1.41E-06	1.26E-07	5.24E-05	4.47E-05	1.64E-05	7.25E-06	4.94E-05	2.00E-05	1.80E-05	3.28E-04	2.55E-04	5.08E-05	0.00E+00	3.66E-04	5.26E-04	5.58E-04	6.65E-05	6.65E-05
554617.22	4172471.6	1.5	2.77E-05	2.68E-05	1.96E-06	2.39E-05	2.80E-05	3.08E-05	2.37E-05	1.31E-06	1.35E-06	1.20E-07	4.96E-05	4.52E-05	1.66E-05	7.33E-06	4.65E-05	1.89E-05	1.70E-05	3.26E-04	2.53E-04	5.05E-05	0.00E+00	3.63E-04	5.23E-04	5.55E-04	6.61E-05	6.61E-05
554637.22	4172471.6	1.5	2.68E-05	2.60E-05	1.90E-06	2.40E-05	2.81E-05	2.98E-05	2.29E-05	1.25E-06	1.29E-06	1.14E-07	4.69E-05	4.57E-05	1.68E-05	7.41E-06	4.37E-05	1.78E-05	1.60E-05	3.24E-04	2.51E-04	5.02E-05	0.00E+00	3.60E-04	5.20E-04	5.52E-04	6.57E-05	6.57E-05
554657.22	4172471.6	1.5	2.60E-05	2.52E-05	1.84E-06	2.41E-05	2.82E-05	2.89E-05	2.22E-05	1.19E-06	1.23E-06	1.08E-07	4.43E-05	4.62E-05	1.70E-05	7.49E-06	4.10E-05	1.67E-05	1.50E-05	3.22E-04	2.49E-04	4.99E-05	0.00E+00	3.57E-04	5.17E-04	5.49E-04	6.53E-05	6.53E-05
554677.22	4172471.6	1.5	2.52E-05	2.44E-05	1.78E-06	2.42E-05	2.83E-05	2.80E-05	2.15E-05	1.13E-06	1.17E-06	1.03E-07	4.18E-05	4.67E-05	1.72E-05	7.57E-06	3.84E-05	1.56E-05	1.40E-05	3.20E-04	2.47E-04	4.96E-05	0.00E+00	3.54E-04	5.14E-04	5.46E-04	6.49E-05	6.49E-05
554697.22	4172471.6	1.5	2.44E-05	2.36E-05	1.72E-06	2.43E-05	2.84E-05	2.71E-05	2.08E-05	1.07E-06	1.11E-06	9.77E-08	3.95E-05	4.72E-05	1.74E-05	7.65E-06	3.59E-05	1.46E-05	1.31E-05	3.18E-04	2.45E-04	4.93E-05	0.00E+00	3.51E-04	5.11E-04	5.43E-04	6.45E-05	6.45E-05
554717.22	4172471.6	1.5	2.36E-05	2.29E-05	1.67E-06	2.44E-05	2.85E-05	2.63E-05	2.01E-05	1.01E-06	1.05E-06	9.24E-08	3.73E-05	4.77E-05	1.76E-05	7.73E-06	3.35E-05	1.36E-05	1.22E-05	3.16E-04	2.43E-04	4.90E-05	0.00E+00	3.48E-04	5.08E-04	5.40E-04	6.41E-05	6.41E-05
554737.22	4172471.6	1.5	2.28E-05	2.22E-05	1.62E-06	2.45E-05	2.86E-05	2.55E-05	1.94E-05	9.56E-07	9.94E-07	8.73E-08	3.52E-05	4.82E-05	1.78E-05	7.81E-06	3.12E-05	1.27E-05	1.13E-05	3.14E-04	2.41E-04	4.87E-05	0.00E+00	3.45E-04	5.05E-04	5.37E-04	6.37E-05	6.37E-05
554757.22	4172471.6	1.5	2.21E-05	2.15E-05	1.57E-06	2.46E-05	2.87E-05	2.47E-05	1.88E-05	9.04E-07	9.40E-07	8.25E-08	3.32E-05	4.87E-05	1.80E-05	7.89E-06	2.90E-05	1.18E-05	1.05E-05	3.12E-04	2.39E-04	4.84E-05	0.00E+00	3.42E-04	5.02E-04	5.34E-04	6.33E-05	6.33E-05
554777.22	4172471.6	1.5	2.15E-05	2.09E-05	1.52E-06	2.47E-05	2.88E-05	2.39E-05	1.82E-05	8.54E-07	8.88E-07	7.80E-08	3.13E-05	4.92E-05	1.82E-05	7.97E-06	2.69E-05	1.09E-05	9.71E-06	3.10E-04	2.37E-04	4.81E-05	0.00E+00	3.39E-04	4.98E-04	5.30E-04	6.29E-05	6.29E-05
554797.22	4172471.6	1.5	2.09E-05	2.03E-05	1.47E-06	2.48E-05	2.89E-05	2.31E-05	1.76E-05	8.06E-07	8.38E-07	7.37E-08	2.95E-05	4.97E

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NetFireStation	NetFireStation	OpenSpaces	OpenSpaces	SolarFarm	SolarFarm	Substation	Substation	Substation	Substation	RecyclingTip	RecyclingTip	WaterTankEdge	AgedAustroad	AgedAustroad	AgedPaving	AgedPaving	AgedConstruct	AgedConstruct	AgedConstruct	AgedConstruct	AgedConstruct
			onsite g/s lookup	2027	2028	2029	2030	2031	2032	2026	2027	2028	2029	2030	2031	2032	2027	2028	2029	2025	2026	2027	2028	2026	2027	2028	2029	2030
120				1 E4	2 BU230	3 BU230	4 E3	5 E3	6 OPEN	7 OPEN	8 IS1	9 IS1	10 IS1	11 IS1	12 SLB	13 SUBST	14 SUBST	15 SUBST	16 E4	17 E4	18 E4	19 ROAD	20 ROAD	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD
552057.22	6127521.5	1.5		8.61E-05	6.34E-04	4.81E-05	2.33E-05	2.81E-05	3.36E-04	2.54E-04	1.52E-05	1.59E-05	1.49E-06	1.28E-04	2.47E-05	8.71E-06	4.16E-06	2.79E-06	1.13E-04	1.02E-04	5.24E-04	4.28E-04	8.06E-05	0.00E+00	6.11E-04	8.37E-04	8.81E-04	1.04E-04	1.04E-04
552007.22	6127531.6	1.5		9.10E-05	7.54E-04	5.72E-05	2.39E-05	2.87E-05	3.62E-04	2.74E-04	1.62E-05	1.71E-05	1.60E-06	1.38E-04	2.54E-05	8.98E-06	4.29E-06	2.95E-06	1.19E-04	1.08E-04	5.45E-04	4.45E-04	8.38E-05	0.00E+00	6.35E-04	8.70E-04	9.16E-04	1.08E-04	1.08E-04
552097.22	6127541.6	1.5		9.63E-05	9.07E-04	6.88E-05	2.45E-05	2.94E-05	3.89E-04	2.94E-04	1.75E-05	1.83E-05	1.72E-06	1.48E-04	2.63E-05	9.28E-06	4.44E-06	3.12E-06	1.26E-04	1.14E-04	5.67E-04	4.63E-04	8.72E-05	0.00E+00	6.61E-04	9.05E-04	9.54E-04	1.13E-04	1.13E-04
552117.22	6127551.6	1.5		1.02E-04	1.10E-03	8.35E-05	2.50E-05	3.01E-05	4.14E-04	3.14E-04	1.86E-05	1.94E-05	1.83E-06	1.58E-04	2.72E-05	9.62E-06	4.60E-06	3.31E-06	1.34E-04	1.21E-04	5.88E-04	4.81E-04	9.05E-05	0.00E+00	6.86E-04	9.40E-04	9.90E-04	1.17E-04	1.17E-04
552137.22	6127561.6	1.5		1.09E-04	1.37E-03	1.04E-04	2.57E-05	3.09E-05	4.40E-04	3.36E-04	1.98E-05	2.06E-05	1.95E-06	1.68E-04	2.81E-05	9.96E-06	4.76E-06	3.51E-06	1.42E-04	1.29E-04	6.09E-04	4.98E-04	9.38E-05	0.00E+00	7.10E-04	9.85E-04	1.04E-03	1.22E-04	1.22E-04
552157.22	6127571.6	1.5		1.17E-04	1.74E-03	1.32E-04	2.65E-05	3.18E-05	4.74E-04	3.59E-04	2.13E-05	2.20E-05	2.15E-06	1.79E-04	2.92E-05	1.04E-05	4.93E-06	3.72E-06	1.51E-04	1.38E-04	6.46E-04	5.28E-04	9.94E-05	0.00E+00	7.53E-04	1.03E-03	1.09E-03	1.29E-04	1.29E-04
552177.22	6127581.6	1.5		1.24E-04	2.28E-03	1.74E-04	2.74E-05	3.28E-05	5.11E-04	3.86E-04	2.30E-05	2.37E-05	2.36E-06	1.93E-04	3.03E-05	1.08E-05	5.11E-06	3.93E-06	1.60E-04	1.46E-04	6.85E-04	5.61E-04	1.05E-04	0.00E+00	8.00E-04	1.09E-03	1.16E-03	1.37E-04	1.37E-04
552197.22	6127591.6	1.5		1.44E-04	3.62E-03	2.75E-04	2.98E-05	3.55E-05	6.03E-04	4.57E-04	2.68E-05	2.81E-05	2.64E-06	2.18E-04	3.66E-05	1.29E-05	6.15E-06	4.82E-06	1.95E-04	1.77E-04	7.80E-04	6.38E-04	1.26E-04	0.00E+00	9.10E-04	1.25E-03	1.31E-03	1.55E-04	1.55E-04
552217.22	6127601.6	1.5		1.67E-04	5.47E-03	4.16E-04	3.13E-05	3.76E-05	6.58E-04	4.98E-04	2.86E-05	2.98E-05	2.81E-06	2.34E-04	4.00E-05	1.41E-05	6.75E-06	5.42E-06	2.18E-04	1.98E-04	8.42E-04	6.89E-04	1.35E-04	0.00E+00	9.82E-04	1.35E-03	1.42E-03	1.68E-04	1.68E-04
552237.22	6127611.6	1.5		1.94E-04	8.26E-03	6.29E-04	3.32E-05	3.99E-05	7.23E-04	5.47E-04	3.07E-05	3.19E-05	3.01E-06	2.52E-04	4.39E-05	1.55E-05	7.42E-06	5.96E-06	2.43E-04	2.21E-04	9.09E-04	7.44E-04	1.46E-04	0.00E+00	1.06E-03	1.46E-03	1.54E-03	1.82E-04	1.82E-04
552257.22	6127621.5	1.5		2.25E-04	1.25E-02	9.52E-04	3.54E-05	4.25E-05	8.00E-04	6.05E-04	3.32E-05	3.45E-05	3.25E-06	2.72E-04	4.78E-05	1.69E-05	8.09E-06	6.50E-06	2.65E-04	2.41E-04	9.84E-04	8.05E-04	1.58E-04	0.00E+00	1.15E-03	1.58E-03	1.67E-03	1.97E-04	1.97E-04
552277.22	6127631.6	1.5		2.61E-04	1.89E-02	1.44E-03	3.77E-05	4.52E-05	8.85E-04	6.69E-04	3.59E-05	3.73E-05	3.51E-06	2.94E-04	5.18E-05	1.83E-05	8.77E-06	7.05E-06	2.87E-04	2.61E-04	1.06E-03	8.67E-04	1.71E-04	0.00E+00	1.24E-03	1.71E-03	1.81E-03	2.13E-04	2.13E-04
552297.22	6127641.6	1.5		3.02E-04	2.86E-02	2.18E-03	4.01E-05	4.81E-05	9.82E-04	7.42E-04	3.86E-05	4.01E-05	3.78E-06	3.17E-04	5.59E-05	1.98E-05	9.49E-06	7.63E-06	3.11E-04	2.83E-04	1.15E-03	9.39E-04	1.85E-04	0.00E+00	1.34E-03	1.85E-03	1.96E-03	2.30E-04	2.30E-04
552317.22	6127651.6	1.5		3.50E-04	4.33E-02	3.30E-03	4.26E-05	5.11E-05	1.09E-03	8.23E-04	4.15E-05	4.30E-05	4.05E-06	3.40E-04	6.00E-05	2.13E-05	1.02E-05	8.21E-06	3.35E-04	3.05E-04	1.24E-03	1.01E-03	1.99E-04	0.00E+00	1.44E-03	1.99E-03	2.11E-03	2.48E-04	2.48E-04
552337.22	6127661.6	1.5		4.06E-04	6.56E-02	5.00E-03	4.53E-05	5.44E-05	1.21E-03	9.15E-04	4.47E-05	4.63E-05	4.36E-06	3.66E-04	6.46E-05	2.30E-05	1.10E-05	8.85E-06	3.61E-04	3.29E-04	1.34E-03	1.09E-03	2.15E-04	0.00E+00	1.55E-03	2.15E-03	2.27E-03	2.68E-04	2.68E-04
552357.22	6127671.6	1.5		4.72E-04	9.94E-02	7.58E-03	4.83E-05	5.80E-05	1.34E-03	1.01E-03	4.81E-05	4.98E-05	4.69E-06	3.94E-04	6.95E-05	2.48E-05	1.19E-05	9.52E-06	3.89E-04	3.54E-04	1.44E-03	1.17E-03	2.31E-04	0.00E+00	1.67E-03	2.31E-03	2.44E-03	2.88E-04	2.88E-04
552377.22	6127681.6	1.5		5.49E-04	1.51E-01	1.15E-02	5.14E-05	6.17E-05	1.48E-03	1.11E-03	5.17E-05	5.35E-05	5.04E-06	4.24E-04	7.47E-05	2.67E-05	1.28E-05	1.02E-05	4.18E-04	3.81E-04	1.55E-03	1.26E-03	2.48E-04	0.00E+00	1.79E-03	2.48E-03	2.62E-03	3.09E-04	3.09E-04
552397.22	6127691.6	1.5		6.38E-04	2.29E-01	1.74E-02	5.47E-05	6.57E-05	1.64E-03	1.23E-03	5.56E-05	5.75E-05	5.42E-06	4.56E-04	8.03E-05	2.87E-05	1.38E-05	1.10E-05	4.49E-04	4.09E-04	1.67E-03	1.35E-03	2.67E-04	0.00E+00	1.92E-03	2.67E-03	2.82E-03	3.32E-04	3.32E-04
552417.22	6127701.6	1.5		7.41E-04	3.47E-01	2.64E-02	5.82E-05	6.99E-05	1.82E-03	1.36E-03	5.97E-05	6.17E-05	5.82E-06	4.89E-04	8.63E-05	3.08E-05	1.48E-05	1.18E-05	4.82E-04	4.39E-04	1.79E-03	1.45E-03	2.87E-04	0.00E+00	2.06E-03	2.87E-03	3.03E-03	3.57E-04	3.57E-04
552437.22	6127711.6	1.5		8.61E-04	5.26E-01	4.00E-02	6.20E-05	7.45E-05	2.02E-03	1.51E-03	6.41E-05	6.62E-05	6.25E-06	5.25E-04	9.27E-05	3.31E-05	1.59E-05	1.27E-05	5.17E-04	4.71E-04	1.92E-03	1.56E-03	3.08E-04	0.00E+00	2.21E-03	3.08E-03	3.25E-03	3.83E-04	3.83E-04
552457.22	6127721.5	1.5		1.00E-03	7.98E-01	6.07E-02	6.61E-05	7.94E-05	2.24E-03	1.68E-03	6.85E-05	7.07E-05	6.68E-06	5.61E-04	9.90E-05	3.54E-05	1.70E-05	1.36E-05	5.52E-04	5.03E-04	2.05E-03	1.67E-03	3.29E-04	0.00E+00	2.36E-03	3.29E-03	3.47E-03	4.09E-04	4.09E-04
552477.22	6127731.5	1.5		1.16E-03	1.21E-00	9.21E-02	7.04E-05	8.45E-05	2.48E-03	1.86E-03	7.29E-05	7.53E-05	7.11E-06	5.98E-04	1.05E-04	3.77E-05	1.81E-05	1.45E-05	5.88E-04	5.36E-04	2.18E-03	1.78E-03	3.50E-04	0.00E+00	2.51E-03	3.50E-03	3.70E-03	4.36E-04	4.36E-04
552497.22	6127741.5	1.5		1.34E-03	1.84E-00	1.40E-01	7.50E-05	9.00E-05	2.75E-03	2.06E-03	7.77E-05	8.02E-05	7.58E-06	6.37E-04	1.12E-04	4.01E-05	1.93E-05	1.55E-05	6.26E-04	5.71E-04	2.32E-03	1.90E-03	3.73E-04	0.00E+00	2.68E-03	3.73E-03	3.94E-03	4.64E-04	4.64E-04
552517.22	6127751.5	1.5		1.55E-03	2.80E-00	2.13E-01	7.99E-05	9.59E-05	3.06E-03	2.29E-03	8.28E-05	8.55E-05	8.08E-06	6.79E-04	1.19E-04	4.28E-05	2.06E-05	1.65E-05	6.67E-04	6.09E-04	2.47E-03	2.03E-03	3.97E-04	0.00E+00	2.85E-03	3.97E-03	4.20E-03	4.94E-04	4.94E-04
552537.22	6127761.5	1.5		1.79E-03	4.26E-00	3.24E-01	8.52E-05	1.02E-04	3.41E-03	2.55E-03	8.83E-05	9.11E-05	8.61E-06	7.23E-04	1.27E-04	4.56E-05	2.19E-05	1.76E-05	7.10E-04	6.49E-04	2.63E-03	2.16E-03	4.23E-04	0.00E+00	3.04E-03	4.23E-03	4.48E-03	5.27E-04	5.27E-04
552557.22	6127771.5	1.5		2.06E-03	6.48E-00	4.93E-01	9.08E-05	1.09E-04	3.78E-03	2.84E-03	9.39E-05	9.70E-05	9.16E-06	7.69E-04	1.35E-04	4.85E-05	2.33E-05	1.87E-05	7.55E-04	6.90E-04	2.80E-03	2.30E-03	4.50E-04	0.00E+00	3.23E-03	4.50E-03	4.77E-03	5.61E-04	5.61E-04
552577.22	6127781.5	1.5		2.37E-03	9.86E-00	7.50E-01	9.68E-05	1.16E-04	4.21E-03	3.16E-03	1.00E-04	1.03E-04	9.76E-06	8.19E-04	1.44E-04	5.17E-05	2.48E-05	1.99E-05	8.04E-04	7.35E-04	2.98E-03	2.45E-03	4.79E-04	0.00E+00	3.44E-03	4.79E-03	5.08E-03	5.98E-04	5.98E-04
552597.22	6127791.5	1.5		2.73E-03	1.50E-01	1.14E-01	1.03E-04	1.23E-04	4.69E-03	3.52E-03	1.06E-04	1.10E-04	1.04E-05	8.72E-04	1.53E-04	5.50E-05	2.64E-05	2.12E-05	8.56E-04	7.83E-04	3.17E-03	2.61E-03	5.10E-04	0.00E+00	3.66E-03	5.10E-03	5.41E-03	6.37E-04	6.37E-04
552617.22	6127801.5	1.5		3.14E-03	2.28E-01	1.73E-01	1.09E-04	1.31E-04	5.21E-03	3.91E-03	1.13E-04	1.17E-04	1.11E-05	9.28E-04	1.63E-04	5.85E-05	2.81E-05	2.26E-05	9.11E-04	8.33E-04	3.37E-03	2.78E-03	5.43E-04	0.00E+00	3.90E-03	5.43E-03	5.76E-03	6.78E-04	6.78E-04
552637.22	6127811.5	1.5		3.61E-03	3.47E-01	2.63E-01	1.16E-04	1.39E-04	5.78E-03	4.34E-03	1.20E-04	1.24E-04	1.18E-05	9.88E-04	1.74E-04	6.23E-05	2.99E-05	2.41E-05	9.70E-04	8.87E-04	3.59E-03	2.96E-03	5.78E-04	0.00E+00	4.15E-03	5.78E-03	6.13E-03	7.22E-04	7.22E-04
552657.22	6127821.5	1.5		4.15E-03	5.26E-01	3.99E-01	1.23E-04	1.48E-04	6.41E-03	4.82E-03	1.28E-04	1.32E-04	1.25E-05	1.05E-03	1.85E-04	6.63E-05	3.18E-05	2.56E-05	1.03E-03	9.44E-04	3.82E-03	3.15E-03	6.15E-04	0.00E+00	4.42E-03	6.15E-03	6.52E-03	7.68E-04	7.68E-04
552677.22	6127831.5	1.5		4.77E-03	7.53E-01	5.71E-01	1.31E-04	1.58E-04	7.12E-03	5.35E-03	1.36E-04	1.40E-04	1.33E-05	1.12E-03	1.97E-04	7.04E-05	3.38E-05	2.72E-05	1.09E-03	1.00E-03	4.06E-03	3.35E-03	6.53E-04	0.00E+00	4.69E-03	6.53E-03	6.92E-03	8.15E-04	8.15E-04
552697.22	6127841.5	1.5		5.48E-03	1.08E-00	8.21E-01	1.40E-04	1.68E-04	7.91E-03	5.94E-03	1.44E-04	1.48E-04	1.41E-05	1.19E-03	2.09E-04	7.47E-05	3.58E-05	2.88E-05	1.15E-03	1.06E-03	4.31E-03	3.56E-03	6.93E-04	0.00E+00	4.98E-03	6.93E-03	7.34E-03	8.65E-04	8.65E-04
552717.22	6127851.5	1.5		6.29E-03	1.55E-00	1.18E-00	1.49E-04	1.79E-04	8.78E-03	6.59E-03	1.53E-04	1.57E-04	1.50E-05	1.27E-03	2.22E-04	7.93E-05	3.80E-05	3.06E-05	1.22E-03	1.13E-03	4.58E-03	3.78E-03	7.35E-04	0.00E+00	5.29E-03	7.35E-03	7.79E-03	9.18E-04	9.18E-04
552737.22	6127861.5	1.5		7.23E-03	2.22E-00	1.70E-00	1.58E-04	1.90E-04	9.74E-03	7.31E-03	1.62E-04	1.67E-04	1.59E-05	1.35E-03	2.36E-04	8.42E-05	4.03E-05	3.25E-05	1.30E-03	1.20E-03	4.86E-03	4.01E-03	7.80E-04	0.00E+00	5.61E-03	7.80E-03	8.26E-03	9.74E-04	9.74E-04
552757.22	6127871.5	1.5		8.31E-03	3.19E-00	2.44E-00	1.68E-04	2.02E-04	1.08E-02	8.11E-03	1.72E-04	1.77E-04	1.68E-05	1.43E-03	2.50E-04	8.93E-05	4.27E-05	3.44E-05	1.38E-03	1.27E-03	5.14E-03	4.24E-03	8.26E-04	0.00E+00	5.94E-03	8.26E-03	8.74E-03	1.03E-03	1.03E-03
552777.22	6127881.5	1.5		9.55E-03	4.58E-00	3.50E-00	1.78E-04	2.14E-04	1.20E-02	8.96E-03	1.82E-04	1.87E-04	1.78E-05	1.52E-03	2.65E-04	9.45E-05	4.52E-05	3.64E-05	1.46E-03	1.35E-03	5.44E-03	4.49E-03	8.73E-04	0.00E+00	6.28E-03	8.73E-03	9.24E-03	1.09E-03	1.09E-03
552797.22	6127891.5	1.5		1.10E-02	6.58E-00	5.03E-00	1.89E-04	2.27E-04	1.33E-02	9.90E-03	1.93E-04	1.98E-04	1.89E-05	1.62E-03	2.81E-04	1.00E-04	4.79E-05	3.86E-05	1.55E-03	1.43E-03	5.77E-03	4.76E-03	9.26E-04	0.00E+00	6.66E-03	9.26E-03	9.80E-03	1.15E-03	1.15E-03
552817.22	6127901.5	1.5		1.26E-02	9.45E-00	7.23E-00	2.00E-04	2.41E-04	1.47E-02	1.09E-02	2.04E-04	2.09E-04	2.00E-05	1.72E-03	2.98E-04	1.06E-04	5.08E-05	4.09E-05	1.64E-03	1.52E-03	6.12E-03	5.05E-03	9.82E-04	0.00E+00	7.06E-03	9.82E-03	1.04E-02	1.22E-03	1.22E-03
552837.22	6127911.5	1.5		1.45E-02	1.36E-01	1.04E-01	2.12E-04	2.55E-04	1.62E-02	1.20E-02	2.16E-04	2.21E-04	2.12E-05	1.82E-03	3.16E-04	1.12E-04	5.38E-05	4.33E-05	1.74E-03	1.61E-03	6.48E-03	5.35E-03	1.04E-03	0.00E+00	7.48E-03	1.04E-02	1.10E-02	1.29E-03	1.29E-03
552857.22	6127921.5	1.5		1.67E-02	1.96E-01	1.50E-01	2.24E-04	2.70E-04	1.78E-02	1.32E-02	2.28E-04	2.33E-04	2.24E-05	1.92E-03	3.34E-04	1.18E-04	5.68E-05	4.57E-05	1.84E-03	1.70E-03	6.84E-03	5.65E-03	1.10E-03	0.00E+00	7.90E-03	1.10E-02	1.16E-02	1.37E-03	1.37E-03
552877.22	6127931.5	1.5		1.91E-02	2.82E-01	2.16E-01	2.37E-04	2.85E-04	1.96E-02	1.45E-02	2.41E-04	2.46E-04	2.36E-05	2.03E-03	3.52E-04	1.25E-04	6.00E-05	4.83E-05	1.95E-03	1.79E-03	7.22E-03	5.96E-03	1.16E-03	0.00E+00	8.34E-03	1.16E-02	1.22E-02	1.45E-03	1.45E-03
552897.22	6127941.5	1.5		2.18E-02	4.06E-01	3.11E-01	2.50E-04	3.01E-04	2.15E-02	1.59E-02	2.54E-04	2.60E-04	2.49E-05	2.14E-03	3.72E-04	1.32E-04	6.34E-05	5.10E-05	2.06E-03	1.89E-03	7.63E-03	6.30E-03	1.23E-03	0.00E+00	8.81E-03	1.23E-02	1.29E-02	1.53E-03	1.53E-03
552917.22	6127951.5	1.5		2.49E-02	5.84E-01	4.48E-01	2.64E-04	3.17E-04	2.36E-02	1.74E-02	2.68E-04	2.74E-04	2.63E-05	2.26E-03	3.93E-04	1.39E-04	6.70E-05	5.39E-05	2.17E-03	2.00E-03	8.06E-03	6.66E-03	1.30E-03	0.00E+00	9.31E-03	1.30E-02	1.36E-02	1.62E-03	1.62E-03
552937.22	6127961.5	1.5		2.84E-02	8.40E-01	6.45E-01	2.79E-04	3.35E-04	2.59E-02	1.91E-02	2.83E-04	2.89E-04	2.78E-05	2.39E-03	4.15E-04	1.47E-04	7.08E-05	5.70E-05	2.29E-03	2.11E-03	8.52E-03	7.04E-03	1.37E-03	0.00E+00	9.84E-03	1.37E-02	1.44E-02	1.71E-03	1.71E-03
552957.22	6127971.5	1.5		3.24E-02	1.21E-00	9.28E-01	2.95E-04	3.54E-04	2.85E-02	2.10E-02	2.99E-04	3.05E-04	2.94E-05	2.53E-03	4.39E-04	1.56E-04	7.49E-05	6.03E-05	2.42E-03	2.23E-03	9.01E-03	7.44E-03	1.45E-03	0.00E+00	1.04E-02	1.45E-02	1.52E-02	1.81E-03	1.81E-03
552977.22	6127981.5	1.5		3.70E-02	1.74E-00	1.34E-00	3.12E-04	3.74E-04	3.13E-02	2.31E-02	3.16E-04	3.22E-04	3.11E-05	2.68E-03	4.64E-04	1.65E-04	7.93E-05	6.38E-05	2.56E-03	2.36E-03	9.53E-03	7.87E-03	1.53E-03	0.00E+00	1.10E-02	1.53E-02	1.61E-02	1.91E-03	1.91E-03
552997.22	6127991.5	1.5		4.23E-02	2.50E-00	1.93E-00	3.30E-04	3.96E-04	3.44E-02	2.54E-02	3.34E-04	3.40E-04	3.29E-05	2.84E-03	4.91E-04	1.75E-04	8.39E-05	6.75E-05	2.71E-03	2.50E-03	1.01E-02	8.33E-03	1.62E-03	0.00E+00	1.16E-02	1.62E-02	1.71E-02	2.02E-03	2.02E-03
553017.22	6128001.5	1.5		4.77E-02	3.60E-00	2.78E-00	3.48E-04	4.18E-04	3.78E-02	2.79E-02	3.53E-04	3.59E-04	3.47E-05	3.00E-03	5.18E-04	1.85E-04	8.85E-05	7.12E-05	2.86E-03	2.64E-03	1.07E-02	8.80E-03	1.71E-03	0.00E+00	1.23E-02	1.71E-02	1.81E-02	2.13E-03	2.13E-03
553037.22	6128011.5	1.5		5.38E-02	5.18E-00	4.00E-00	3.67E-04	4.41E-04	4.15E-02	3.06E-02	3.72E-04	3.79E-04	3.66E-05	3.17E-03	5.47E-04	1.95E-04	9.34E-05	7.52E-05	3.02E-03	2.79E-03	1.13E-02	9.29E-03	1.80E-03	0.00E+00	1.30E-02	1.80E-02	1.91E-02	2.25E-03	2.25E-03
553057.22	6128021.5	1.5		6.07E-02	7.45E-00	5.76E-00	3.86E-04	4.64E-04	4.56E-02	3.36E-02	3.91E-04	3.98E-04	3.85E-05	3.34E-03	5.76E-04	2.05E-04	9.84E-05	7.92E-05	3.18E-03	2.94E-03	1.19E-02	9.78E-03	1.90E-03	0.00E+00	1.37E-02	1.90E-02	2.01E-02	2.37E-03	2.37E-03
553077.22	6128031.5	1.5		6.85E-02	1.07E-01	8.29E-00	4.05E-04	4.87E-04	5.01E-02	3.69E-02	4.10E-04	4.17E-04	4.04E-05	3.51E-03	6.04E-04	2.15E-04	1.03E-04	8.31E-05	3.34E-03	3.09E-03	1.25E-02	1.03E-02	2.00E-03	0.00E+00	1.44E-02	2.00E-02	2.11E-02	2.49E-03	2.49E-03
553097.22	6128041.5	1.5		7.59E-02	1.07E-01	8.29E-00	4.24E-04	5.10E-04	5.46E-02	4.02E-02	4.29E-04	4.36E-04	4.23E-05	3.68E-03	6.32E-04	2.25E-04	1.08E-04	8.70E-05	3.50E-03	3.24E-03	1.31E-02	1.08E-02	2.10E-03	0.00E+00	1.51E-02	2.10E-02	2.21E-02	2.61E-03	2.61E-03
553117.22	6128051.5	1.5		8.41E-02	1.07E-01	8.29E-00	4.44E-04	5.34E-04	5.92E-02	4.36E-02	4.48E-04	4.55E-04	4.42E-05	3.84E-03	6.60E-04	2.35E-04	1.13E-04	9.09E-05	3.66E-03	3.38E-03	1.37E-02	1.13E-02	2.19E-03	0.00E+00	1.58E-02	2.19E-02	2.31E-02	2.73E-03	2.73E-03
553137.22	6128061.5	1.5		9.31E-02	1.07E-01	8.29E-00	4.65E-04	5.59E-04	6.41E-02	4.72E-02	4.68E-04	4.75E-04	4.62E-05	4.01E-03	6.89E-04	2.45E-04	1.18E-04	9.48E-05	3.82E-03	3.53E-03	1.43E-02	1.18E-02	2.29E-03	0.00E+00	1.65E-02	2.29E-02	2.41E-02	2.85E-03	2.85E-03
553157.22	6128071.5	1.5		1.03E-01	1.07E-01	8.29E-00	4.87E-04	5.85E-04	6.93E-02	5.10E-02	4.89E-04	4.96E-04	4.83E-05	4.19E-03	7.19E-04	2.56E-04	1.23E-04	9.89E-05	3.99E-03	3.68E-03	1.49E-02	1.23E-02	2.39E-03	0.00E+00	1.72E-02	2.39E-02	2.52E-02	2.98E-03	2.98E-03
553177.22	6128081.5	1.5		1.14E-01	1.07E-01	8.29E-00	5.09E-04	6.11E-04	7.45E-02	5.49E-02	5.11E-04	5.18E-04	5.04E-05	4.38E-03	7.50E-04	2.67E-04	1.28E-04	1.03E-04	4.17E-03	3.84E-03	1.55E-02	1.28E-02	2.49E-03	0.00E+00	1.79E-02	2.49E-02	2.63E-02	3.11E-03	3.11E-03
553197.22	6128091.5	1.5		1.26E-01	1.07E-01	8.29E-00	5.32E-04	6.38E-04	8.00E-02	5.89E-02	5.33E-04	5.41E-04	5.26E-05	4.57E-03	7.82E-04	2.78E-04	1.33E-04	1.07E-04	4.35E-03	4.00E-03	1.61E-02	1.33E-02	2.59E-03	0.00E+00	1.86E-02	2.59E-02	2.74E-02	3.24E-03	3.24E-03
553217.22	6128101.5	1.5		1.39E-01	1.07E-01	8.29E-00	5.55E-04	6.65E-04	8.58E-02	6.31E-02	5.56E-04	5.64E-04	5.49E-05	4.76E-03	8.15E-04	2.90E-04	1.38E-04	1.12E-04	4.53E-03	4.17E-03	1.68E-02	1.38E-02	2.70E-03	0.00E+00	1.93E-02	2.70E-02	2.85E-02	3.37E-03	3.37E-03
553237.22	6128111.5

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NetFirstEast	NetFirstEast	OpenSpaces	OpenSpaces	SolarFarmEast	SolarFarmEast	SolarFarmEast	SolarFarmEast	Substation	Substation	Substation	Substation	RecyclingTip	RecyclingTip	WaterTankEdge	AdjoAustrobat	AdjoAustrobat	AdjoPaynePwy	AdjoPaynePwy	AdjoConstruct	AdjoConstruct	RoundConstruct	RoundConstruct	RoundConstruction
				2027	2028	2029	2030	2027	2028	2029	2027	2028	2029	2030	2027	2028	2029	2030	2027	2028	2029	2027	2028	2027	2028	2026	2027	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
120				E4	BU230	BU230	E3	E3	OPEN	OPEN	ES1	ES1	ES1	ES1	SUB3	SUB3	SUB3	SUB3	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD

552497.22	4172571.5	1.5	5.39E-04	7.18E-03	5.46E-04	5.62E-05	6.75E-05	3.36E-04	2.55E-04	3.58E-05	3.58E-05	3.34E-06	2.78E-04	7.74E-05	2.73E-05	1.31E-05	1.79E-03	7.23E-04	6.55E-04	1.11E-03	9.08E-04	1.71E-04	0.00E+00	1.29E-03	1.78E-03	1.87E-03	2.21E-04	2.21E-04		
552527.22	4172571.5	1.5	6.03E-04	7.92E-03	6.03E-04	5.86E-05	7.04E-05	3.25E-04	2.46E-04	3.64E-05	3.61E-05	3.36E-06	2.97E-04	7.86E-05	2.78E-05	1.33E-05	2.01E-03	8.10E-04	7.34E-04	1.12E-03	9.12E-04	1.72E-04	0.00E+00	1.30E-03	1.78E-03	1.88E-03	2.23E-04	2.22E-04		
552537.22	4172571.5	1.5	6.79E-04	9.05E-03	6.88E-04	6.10E-05	7.32E-05	3.18E-04	2.41E-04	3.70E-05	3.64E-05	3.38E-06	2.96E-04	7.94E-05	2.81E-05	1.34E-05	2.26E-03	9.13E-04	8.27E-04	1.12E-03	9.15E-04	1.73E-04	0.00E+00	1.30E-03	1.79E-03	1.89E-03	2.23E-04	2.23E-04		
552557.22	4172571.5	1.5	7.70E-04	1.04E-02	7.88E-04	6.35E-05	7.62E-05	3.14E-04	2.38E-04	3.77E-05	3.66E-05	3.39E-06	3.05E-04	8.02E-05	2.84E-05	1.36E-05	2.57E-03	1.04E-03	9.41E-04	1.12E-03	9.17E-04	1.73E-04	0.00E+00	1.31E-03	1.79E-03	1.89E-03	2.23E-04	2.23E-04		
552567.22	4172571.5	1.5	8.81E-04	1.15E-02	8.72E-04	6.59E-05	7.91E-05	3.12E-04	2.36E-04	3.85E-05	3.68E-05	3.41E-06	3.15E-04	8.11E-05	2.87E-05	1.37E-05	2.95E-03	1.19E-03	1.08E-03	1.12E-03	9.17E-04	1.73E-04	0.00E+00	1.31E-03	1.80E-03	1.90E-03	2.23E-04	2.23E-04		
552597.22	4172571.5	1.5	1.03E-03	1.39E-02	9.05E-04	6.78E-05	8.13E-05	3.10E-04	2.38E-04	3.95E-05	3.72E-05	3.42E-06	3.25E-04	8.21E-05	2.90E-05	1.39E-05	3.45E-03	1.38E-03	1.25E-03	1.12E-03	9.16E-04	1.73E-04	0.00E+00	1.31E-03	1.79E-03	1.90E-03	2.23E-04	2.23E-04		
552617.22	4172571.5	1.5	1.20E-03	1.62E-02	9.38E-04	6.96E-05	8.34E-05	3.08E-04	2.41E-04	4.05E-05	3.76E-05	3.43E-06	3.35E-04	8.30E-05	2.92E-05	1.40E-05	4.03E-03	1.61E-03	1.46E-03	1.12E-03	9.14E-04	1.73E-04	0.00E+00	1.30E-03	1.79E-03	1.90E-03	2.23E-04	2.23E-04		
552637.22	4172571.5	1.5	1.44E-03	1.17E-02	8.88E-04	7.11E-05	8.51E-05	3.20E-04	2.42E-04	4.23E-05	3.80E-05	3.45E-06	3.45E-04	8.54E-05	3.03E-05	1.45E-05	4.83E-03	1.95E-03	1.76E-03	1.11E-03	9.10E-04	1.73E-04	0.00E+00	1.30E-03	1.79E-03	1.89E-03	2.21E-04	2.21E-04		
552657.22	4172571.5	1.5	1.76E-03	1.09E-02	8.26E-04	7.26E-05	8.67E-05	3.22E-04	2.44E-04	4.44E-05	3.84E-05	3.45E-06	3.57E-04	8.82E-05	3.12E-05	1.50E-05	5.88E-03	2.37E-03	2.15E-03	1.11E-03	9.06E-04	1.72E-04	0.00E+00	1.29E-03	1.78E-03	1.89E-03	2.20E-04	2.20E-04		
552677.22	4172571.5	1.5	2.15E-03	8.65E-03	7.07E-04	7.41E-05	8.82E-05	3.36E-04	2.47E-04	4.66E-05	3.88E-05	3.46E-06	3.68E-04	9.09E-05	3.21E-05	1.55E-05	7.14E-03	2.88E-03	2.61E-03	1.10E-03	9.02E-04	1.72E-04	0.00E+00	1.29E-03	1.78E-03	1.89E-03	2.20E-04	2.20E-04		
552687.22	4172571.5	1.5	2.83E-03	7.58E-03	5.73E-04	7.51E-05	8.92E-05	3.36E-04	2.47E-04	5.27E-05	3.96E-05	3.42E-06	3.81E-04	9.34E-05	3.31E-05	1.60E-05	9.42E-03	3.80E-03	3.44E-03	1.09E-03	8.96E-04	1.72E-04	0.00E+00	1.28E-03	1.77E-03	1.88E-03	2.17E-04	2.17E-04		
552717.22	4172571.5	1.5	3.64E-03	6.27E-03	4.73E-04	7.58E-05	9.00E-05	3.36E-04	2.47E-04	5.27E-05	3.96E-05	3.42E-06	3.81E-04	9.34E-05	3.31E-05	1.60E-05	9.42E-03	3.80E-03	3.44E-03	1.09E-03	8.96E-04	1.72E-04	0.00E+00	1.28E-03	1.77E-03	1.88E-03	2.17E-04	2.17E-04		
552737.22	4172571.5	1.5	4.60E-03	5.17E-03	3.90E-04	7.59E-05	9.04E-05	3.36E-04	2.47E-04	4.93E-05	3.96E-05	3.42E-06	3.84E-04	9.44E-05	3.35E-05	1.61E-05	1.57E-02	6.33E-03	5.74E-03	1.07E-03	8.77E-04	1.68E-04	0.00E+00	1.25E-03	1.73E-03	1.84E-03	2.12E-04	2.12E-04		
552757.22	4172571.5	1.5	5.96E-03	3.40E-03	2.55E-04	7.80E-05	9.29E-05	3.39E-04	2.46E-04	4.77E-05	3.73E-05	3.26E-06	4.38E-04	8.85E-05	3.34E-05	1.51E-05	2.04E-02	8.24E-03	7.47E-03	1.04E-03	8.53E-04	1.62E-04	0.00E+00	1.21E-03	1.67E-03	1.78E-03	2.06E-04	2.06E-04		
552777.22	4172571.5	1.5	6.32E-03	2.83E-03	2.12E-04	7.88E-05	9.40E-05	3.35E-04	2.38E-04	4.68E-05	3.67E-05	3.22E-06	4.35E-04	8.39E-05	2.98E-05	1.43E-05	2.17E-02	8.76E-03	7.94E-03	1.02E-03	8.33E-04	1.59E-04	0.00E+00	1.19E-03	1.64E-03	1.75E-03	2.02E-04	2.02E-04		
552787.22	4172571.5	1.5	6.52E-03	2.43E-03	1.82E-04	7.94E-05	9.46E-05	3.31E-04	2.29E-04	4.60E-05	3.61E-05	3.17E-06	4.32E-04	8.25E-05	2.93E-05	1.41E-05	2.26E-02	9.13E-03	8.27E-03	1.00E-03	8.17E-04	1.56E-04	0.00E+00	1.16E-03	1.61E-03	1.72E-03	1.98E-03	1.98E-03		
552827.22	4172571.5	1.5	5.79E-03	2.06E-03	1.52E-04	8.19E-05	9.73E-05	3.05E-04	2.11E-04	5.13E-05	3.69E-05	3.14E-06	4.90E-04	7.35E-05	2.62E-05	1.26E-05	1.97E-02	7.96E-03	7.21E-03	9.80E-04	8.02E-04	1.54E-04	0.00E+00	1.14E-03	1.58E-03	1.69E-03	1.94E-03	1.94E-03		
552857.22	4172571.5	1.5	5.29E-03	1.88E-03	1.39E-04	8.44E-05	1.00E-04	2.94E-04	2.03E-04	5.58E-05	3.76E-05	3.19E-06	5.34E-04	7.49E-05	2.67E-05	1.28E-05	1.79E-02	7.23E-03	6.55E-03	9.63E-04	7.88E-04	1.51E-04	0.00E+00	1.12E-03	1.55E-03	1.66E-03	1.91E-03	1.91E-03		
552877.22	4172571.5	1.5	4.83E-03	1.54E-03	1.13E-04	8.42E-05	1.00E-04	2.90E-04	2.02E-04	5.58E-05	3.72E-05	3.16E-06	5.34E-04	7.41E-05	2.64E-05	1.27E-05	1.63E-02	6.60E-03	5.98E-03	9.47E-04	7.73E-04	1.48E-04	0.00E+00	1.10E-03	1.52E-03	1.62E-03	1.87E-03	1.87E-03		
552897.22	4172571.5	1.5	4.03E-03	1.26E-03	9.32E-05	8.50E-05	1.01E-04	2.86E-04	2.00E-04	5.58E-05	3.69E-05	3.13E-06	5.34E-04	7.34E-05	2.61E-05	1.25E-05	1.49E-02	6.05E-03	5.48E-03	9.31E-04	7.58E-04	1.45E-04	0.00E+00	1.08E-03	1.49E-03	1.59E-03	1.84E-03	1.84E-03		
552917.22	4172571.5	1.5	3.44E-03	1.04E-03	7.67E-05	8.57E-05	1.02E-04	2.82E-04	1.98E-04	5.58E-05	3.66E-05	3.10E-06	5.34E-04	7.27E-05	2.59E-05	1.24E-05	1.37E-02	5.54E-03	5.02E-03	9.14E-04	7.43E-04	1.42E-04	0.00E+00	1.06E-03	1.46E-03	1.56E-03	1.80E-03	1.80E-03		
552937.22	4172571.5	1.5	2.98E-03	8.66E-04	6.35E-05	8.64E-05	1.03E-04	2.78E-04	1.96E-04	5.58E-05	3.63E-05	3.07E-06	5.34E-04	7.20E-05	2.56E-05	1.23E-05	1.26E-02	5.10E-03	4.62E-03	9.00E-04	7.28E-04	1.39E-04	0.00E+00	1.04E-03	1.43E-03	1.52E-03	1.77E-03	1.77E-03		
552957.22	4172571.5	1.5	2.69E-03	7.82E-04	5.73E-05	8.70E-05	1.04E-04	2.76E-04	1.94E-04	5.58E-05	3.60E-05	3.04E-06	5.34E-04	7.13E-05	2.54E-05	1.22E-05	1.16E-02	4.68E-03	4.24E-03	8.93E-04	7.13E-04	1.37E-04	0.00E+00	1.02E-03	1.41E-03	1.49E-03	1.74E-03	1.74E-03		
552977.22	4172571.5	1.5	2.43E-03	7.06E-04	5.17E-05	8.76E-05	1.05E-04	2.74E-04	1.92E-04	5.58E-05	3.57E-05	3.01E-06	5.34E-04	7.06E-05	2.51E-05	1.21E-05	1.06E-02	4.26E-03	3.86E-03	8.86E-04	7.00E-04	1.35E-04	0.00E+00	1.00E-03	1.39E-03	1.47E-03	1.71E-03	1.71E-03		
552997.22	4172571.5	1.5	2.19E-03	6.37E-04	4.67E-05	8.82E-05	1.06E-04	2.72E-04	1.90E-04	5.58E-05	3.54E-05	2.98E-06	5.34E-04	6.99E-05	2.49E-05	1.20E-05	9.67E-03	3.88E-03	3.52E-03	8.79E-04	6.88E-04	1.33E-04	0.00E+00	9.87E-04	1.37E-03	1.45E-03	1.68E-03	1.68E-03		
553017.22	4172571.5	1.5	1.97E-03	5.75E-04	4.22E-05	8.88E-05	1.07E-04	2.70E-04	1.88E-04	5.58E-05	3.51E-05	2.96E-06	5.34E-04	6.92E-05	2.46E-05	1.19E-05	8.79E-03	3.53E-03	3.20E-03	8.72E-04	6.77E-04	1.32E-04	0.00E+00	9.74E-04	1.35E-03	1.43E-03	1.66E-03	1.66E-03		
553037.22	4172571.5	1.5	1.78E-03	5.19E-04	3.81E-05	8.94E-05	1.08E-04	2.68E-04	1.86E-04	5.58E-05	3.48E-05	2.94E-06	5.34E-04	6.85E-05	2.44E-05	1.18E-05	7.99E-03	3.21E-03	2.91E-03	8.65E-04	6.66E-04	1.30E-04	0.00E+00	9.61E-04	1.33E-03	1.41E-03	1.64E-03	1.64E-03		
553057.22	4172571.5	1.5	1.61E-03	4.68E-04	3.44E-05	8.99E-05	1.09E-04	2.66E-04	1.84E-04	5.58E-05	3.45E-05	2.92E-06	5.34E-04	6.78E-05	2.41E-05	1.17E-05	7.26E-03	2.92E-03	2.64E-03	8.58E-04	6.55E-04	1.28E-04	0.00E+00	9.48E-04	1.31E-03	1.39E-03	1.62E-03	1.62E-03		
553077.22	4172571.5	1.5	1.46E-03	4.22E-04	3.10E-05	9.04E-05	1.10E-04	2.64E-04	1.82E-04	5.58E-05	3.42E-05	2.90E-06	5.34E-04	6.71E-05	2.39E-05	1.16E-05	6.60E-03	2.65E-03	2.39E-03	8.51E-04	6.44E-04	1.26E-04	0.00E+00	9.35E-04	1.29E-03	1.37E-03	1.60E-03	1.60E-03		
553097.22	4172571.5	1.5	1.32E-03	3.80E-04	2.79E-05	9.09E-05	1.11E-04	2.62E-04	1.80E-04	5.58E-05	3.39E-05	2.88E-06	5.34E-04	6.64E-05	2.36E-05	1.15E-05	5.99E-03	2.40E-03	2.17E-03	8.44E-04	6.33E-04	1.24E-04	0.00E+00	9.22E-04	1.27E-03	1.35E-03	1.58E-03	1.58E-03		
553117.22	4172571.5	1.5	1.19E-03	3.42E-04	2.51E-05	9.14E-05	1.12E-04	2.60E-04	1.78E-04	5.58E-05	3.36E-05	2.86E-06	5.34E-04	6.57E-05	2.34E-05	1.14E-05	5.44E-03	2.18E-03	1.97E-03	8.37E-04	6.22E-04	1.22E-04	0.00E+00	9.09E-04	1.25E-03	1.33E-03	1.56E-03	1.56E-03		
553137.22	4172571.5	1.5	1.07E-03	3.08E-04	2.26E-05	9.19E-05	1.13E-04	2.58E-04	1.76E-04	5.58E-05	3.33E-05	2.84E-06	5.34E-04	6.50E-05	2.31E-05	1.13E-05	4.94E-03	1.98E-03	1.79E-03	8.30E-04	6.11E-04	1.20E-04	0.00E+00	8.96E-04	1.23E-03	1.31E-03	1.54E-03	1.54E-03		
553157.22	4172571.5	1.5	9.66E-04	2.77E-04	2.04E-05	9.24E-05	1.14E-04	2.56E-04	1.74E-04	5.58E-05	3.30E-05	2.82E-06	5.34E-04	6.43E-05	2.29E-05	1.12E-05	4.49E-03	1.80E-03	1.63E-03	8.23E-04	6.00E-04	1.18E-04	0.00E+00	8.83E-04	1.21E-03	1.29E-03	1.52E-03	1.52E-03		
553177.22	4172571.5	1.5	8.73E-04	2.50E-04	1.84E-05	9.29E-05	1.15E-04	2.54E-04	1.72E-04	5.58E-05	3.27E-05	2.80E-06	5.34E-04	6.36E-05	2.26E-05	1.11E-05	4.08E-03	1.64E-03	1.48E-03	8.16E-04	5.89E-04	1.16E-04	0.00E+00	8.70E-04	1.19E-03	1.27E-03	1.50E-03	1.50E-03		
553197.22	4172571.5	1.5	7.89E-04	2.26E-04	1.66E-05	9.34E-05	1.16E-04	2.52E-04	1.70E-04	5.58E-05	3.24E-05	2.78E-06	5.34E-04	6.29E-05	2.24E-05	1.10E-05	3.71E-03	1.49E-03	1.34E-03	8.09E-04	5.78E-04	1.14E-04	0.00E+00	8.57E-04	1.17E-03	1.25E-03	1.48E-03	1.48E-03		
553217.22	4172571.5	1.5	7.13E-04	2.04E-04	1.49E-05	9.39E-05	1.17E-04	2.50E-04	1.68E-04	5.58E-05	3.21E-05	2.76E-06	5.34E-04	6.22E-05	2.21E-05	1.09E-05	3.38E-03	1.35E-03	1.22E-03	8.02E-04	5.68E-04	1.12E-04	0.00E+00	8.44E-04	1.15E-03	1.23E-03	1.46E-03	1.46E-03		
553237.22	4172571.5	1.5	6.44E-04	1.84E-04	1.34E-05	9.44E-05	1.18E-04	2.48E-04	1.66E-04	5.58E-05	3.18E-05	2.74E-06	5.34E-04	6.15E-05	2.19E-05	1.08E-05	3.07E-03	1.22E-03	1.11E-03	7.95E-04	5.58E-04	1.10E-04	0.00E+00	8.31E-04	1.13E-03	1.21E-03	1.44E-03	1.44E-03		
553257.22	4172571.5	1.5	5.82E-04	1.66E-04	1.21E-05	9.49E-05	1.19E-04	2.46E-04	1.64E-04	5.58E-05	3.15E-05	2.72E-06	5.34E-04	6.08E-05	2.16E-05	1.07E-05	2.79E-03	1.11E-03	1.01E-03	7.88E-04	5.48E-04	1.08E-04	0.00E+00	8.18E-04	1.12E-03	1.19E-03	1.42E-03	1.42E-03		
553277.22	4172571.5	1.5	5.26E-04	1.50E-04	1.09E-05	9.54E-05	1.20E-04	2.44E-04	1.62E-04	5.58E-05	3.12E-05	2.70E-06	5.34E-04	6.01E-05	2.14E-05	1.06E-05	2.53E-03	1.01E-03	9.17E-04	7.81E-04	5.38E-04	1.06E-04	0.00E+00	8.05E-04	1.10E-03	1.18E-03	1.40E-03	1.40E-03		
553297.22	4172571.5	1.5	4.75E-04	1.36E-04	9.87E-06	9.59E-05	1.21E-04	2.42E-04	1.60E-04	5.58E-05	3.09E-05	2.68E-06	5.34E-04	5.94E-05	2.12E-05	1.05E-05	2.29E-03	9.17E-04	8.30E-04	7.74E-04	5.28E-04	1.04E-04	0.00E+00	7.92E-04	1.08E-03	1.16E-03	1.38E-03	1.38E-03		
553317.22	4172571.5	1.5	4.29E-04	1.23E-04	8.92E-06	9.64E-05	1.22E-04	2.40E-04	1.58E-04	5.58E-05	3.06E-05	2.66E-06	5.34E-04	5.87E-05	2.10E-05	1.04E-05	2.07E-03	8.29E-04	7.50E-04	7.67E-04	5.18E-04	1.02E-04	0.00E+00	7.79E-04	1.06E-03	1.14E-03	1.36E-03	1.36E-03		
553337.22	4172571.5	1.5	3.87E-04	1.11E-04	8.06E-06	9.69E-05	1.23E-04	2.38E-04	1.56E-04	5.58E-05	3.03E-05	2.64E-06	5.34E-04	5.80E-05	2.07E-05	1.03E-05	1.87E-03	7.48E-04	6.77E-04	7.60E-04	5.08E-04	1.00E-04	0.00E+00	7.66E-04	1.04E-03	1.12E-03	1.34E-03	1.34E-03		
553357.22	4172571.5	1.5	3.49E-04	1.00E-04	7.28E-06	9.74E-05	1.24E-04	2.36E-04	1.54E-04	5.58E-05	3.00E-05	2.62E-06	5.34E-04	5.73E-05	2.04E-05	1.02E-05	1.69E-03	6.75E-04	6.11E-04	7.53E-04	4.98E-04	9.87E-05	0.00E+00	7.53E-04	1.02E-03	1.10E-03	1.32E-03	1.32E-03		
553377.22	4172571.5	1.5	3.15E-04	9.04E-05	6.57E-06	9.79E-05	1.25E-04	2.34E-04	1.52E-04	5.58E-05	2.97E-05	2.60E-06	5.34E-04	5.66E-05	2.01E-05	1.01E-05	1.53E-03	6.09E-04	5.51E-04	7.46E-04	4.88E-04	9.73E-05	0.00E+00	7.40E-04	1.00E-03	1.08E-03	1.30E-03	1.30E-03		
553397.22	4172571.5	1.5	2.84E-04	8.15E-05	5.92E-06	9.84E-05	1.26E-04	2.32E-04	1.50E-04	5.58E-05	2.94E-05	2.58E-06	5.34E-04	5.59E-05	1.99E-05	1.00E-05	1.38E-03	5.49E-04	4.97E-04	7.39E-04	4.78E-04	9.59E-05	0.00E+00	7.27E-04	9.84E-04	1.06E-03	1.28E-03	1.28E-03		
553417.22	4172571.5	1.5	2.56E-04	7.34E-05	5.33E-06	9.89E-05	1.27E-04	2.30E-04	1.48E-04	5.58E-05	2.91E-05	2.56E-06	5.34E-04	5.52E-05	1.97E-05	9.92E-06	1.24E-03	4.95E-04	4.48E-04	7.32E-04	4.68E-04	9.45E-05	0.00E+00	7.14E-04	9.68E-04	1.04E-03	1.26E-03	1.26E-03		
553437.22	4172571.5	1.5	2.31E-04	6.61E-05	4.80E-06	9.94E-05	1.28E-04	2.28E-04	1.46E-04	5.58E-05	2.88E-05	2.54E-06	5.34E-04	5.45E-05	1.95E-05	9.79E-06	1.12E-03	4.46E-04	4.03E-04	7.25E-04	4.58E-04	9.31E-05	0.00E+00	7.01E-04	9.52E-04	1.03E-03	1.24E-03	1.24E-03		
553457.22	4172571.5	1.5	2.08E-04	5.95E-05	4.32E-06	9.99E-05	1.29E-04	2.26E-04	1.44E-04	5.58E-05	2.85E-05	2.52E-06	5.34E-04	5.38E-05	1.92E-05	9.66E-06	1.01E-03	4.02E-04	3.63E-04	7.18E-04	4.48E-04	9.17E-05	0.00E+00	6.88E-04	9.36E-04	1.01E-03	1.22E-03	1.22E-03		
553477.22	4172571.5	1.5	1.87E-04	5.36E-05	3.89E-06	1.00E-04	1.30E-04	2.24E-04	1.42E-04	5.58E-05	2.82E-05	2.50E-06	5.34E-04	5.31E-05	1.89E-05	9.53E-06	9.08E-04	3.62E-04	3.27E-04	7.11E-04	4.38E-04	9.03E-05	0.00E+00	6.75E-04	9.20E-04	9.97E-04	1.20E-03	1.20E-03		
553497.22	4172571.5	1.5	1.69E-04	4.83E-05	3.51E-06	1.00E-04	1.31E-04	2.22E-04	1.40E-04	5.58E-05	2.79E-05	2.48E-06	5.34E-04	5.24E-05	1.86E-05	9.40E-06	8.18E-04	3.26E-04	2.95E-04	7.04E-04	4.28E-04	8.89E-05	0.00E+00	6.62E-04	9.04E-04	9.81E-04	1.18E-03	1.18E-03		
553517.22	4172571.5	1.5	1.52E-04	4.35E-05	3.16E-06	1.01E-04	1.32E-04	2.20E-04	1.38E-04	5.58E-05	2.76E-05	2.46E-06	5.34E-04	5.17E-05	1.84E-05	9.27E-06	7.37E-04	2.93E-04	2.66E-04	6.97E-04	4.18E-04	8.75E-05	0.00E+00	6.49E-04	8.87E-04	9.64E-04	1.16E-03	1.16E-03		
553537.22	4172571.5	1.5	1.37E-04	3.92E-05	2.84E-06	1.01E-04	1.33E-04	2.18E-04	1.36E-04	5.58E-05	2.73E-05	2.44E-06	5.34E-04	5.10E-05	1.82E-05	9.14E-06	6.64E-04	2.64E-04	2.40E-04	6.91E-04	4.08E-04	8.61E-05	0.00E+00	6.36E-04	8.70E-04	9.47E-04	1.14E-03	1.14E-03		
553557.22	4172571.5	1.5	1.23E-04	3.53E-05	2.56E-06	1.02E-04	1.34E-04	2.16E-04	1.34E-04	5.58E-05	2.70E-05	2.42E-06	5.34E-04	5.03E-05	1.80E-05	9.01E-06	5.98E-04	2.38E-04	2.16E-04	6.85E-04	3.98E-04	8.47E-05	0.00E+00	6.23E-04	8.53E-04	9.30E-04	1.12E-03	1.12E-03		
553577.22	4172571.5	1.5	1.11E-04	3.18E-05	2.31E-06	1.03E-04	1.35E-04	2.14E-04	1.32E-04	5.58E-05	2.67E-05	2.40E-06	5.34E-04	4.96E-05	1.78E-05	8.88E-06	5.39E-04	2.14E-04	1.95E-04	6.79E-04	3.89E-04	8.33E-05	0.00E+00	6.10E-04	8.36E-04	9.13E-04	1.10E-03	1.10E-03		
553597.22	4172571.5	1.5	1.00E-04	2.87E-05	2.08E-06	1.04E-04	1.36E-04	2.12E-04	1.30E-04	5.58E-05	2.64E-05	2.38E-06	5.34E-04	4.89E-05	1.76E-05	8.75E-06	4.86E-04	1.93E-04	1.76E-04	6.73E-04	3.80E-04	8.19E-05	0.00E+00	5.98E-04	8.19E-04	8.96E-04	1.08E-03	1.08E-03		
553617.22	4172571.5	1.5	9.06E-05	2.59E-05	1.87E-06	1.05E-04	1.37E-04	2.10E-04	1.28E-04	5.58E-05	2.61E-05	2.36E-06	5.34E-04	4.82E-05	1.74E-05	8.62E-06	4.38E-04	1.74E-04	1.58E-04	6.67E-04	3.71E-04	8.05E-05	0.00E+00	5.87E-04	8.03E-04	8.79E-04	1.06E-03	1.06E-03		
553637.22	4172571.5	1.5	8.18E-05	2.34E-05	1.69E-06	1.06E-04	1.38E-04	2.08E-04	1.26E-04	5.58E-05	2.58E-05	2.34E-06	5.34E-04	4.75E-05	1.72E-05	8.49E-06	3.95E-04	1.57E-04	1.42E-04	6.61E-04	3.62E-04	7.91E-05	0.00E+00	5.76E-04	7.87E-04	8.62E-04	1.04E-03	1.04E-03		
553657.22	4172571.5	1.5	7.38E-05	2.11E-05	1.52E-06	1.07E-04	1.39E-04	2.06E-04	1.24E-04	5.58E-05	2.55E-05	2.32E-06	5.34E-04	4.68E-05	1.70E-05	8.36E-06	3.56E-04	1.42E-04	1.28E-04	6.55E-04	3.53E-04	7.77E-05	0.00E+00	5.65E-04	7.72E-04	8.46E-04	1.02E-03	1.02E-03		
553677.22	4172571.5	1.5	6.66E-05	1.90E-05	1.37E-06	1.08E-04	1.40E-04

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NetFreeEmbed	NetFreeEmbed	OpenSpaces	OpenSpaces	SolarEmbed	SolarEmbed	SolarEmbed	SolarEmbed	SolarFarm	Substation	Substation	Substation	Substation	RecyclingFa	RecyclingFa	WaterTankEg	AgeAustrod	AgeAustrod	AgeDeprivd	AgeDeprivd	AgeDeprivd	AgeDeprivd	AgeConstruct	AgeConstruct	AgeConstruct	RoundConst	RoundConst	RoundConstruction
				2027	2028	2029	2030	2027	2028	2029	2030	2027	2028	2029	2030	2027	2028	2029	2030	2027	2028	2029	2027	2028	2029	2030	2031	2032	2026	2027	2028	2027	2028	2029
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26						
120				E4	BU230	BU230	E3	E3	OPEN	OPEN	E51	E51	E51	E51	SLR	SUBST	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552907.22_4172611.6_	552907.22	4172611.6	1.5	1.61E-03	8.84E-04	6.48E-05	8.96E-05	1.07E-04	2.90E-04	2.59E-04	3.63E-05	3.08E-05	2.76E-06	5.52E-04	5.38E-05	1.91E-05	9.17E-06	5.41E-03	2.18E-03	1.98E-03	9.62E-04	7.87E-04	1.49E-04	0.00E+00	1.12E-03	1.54E-03	1.66E-03	1.91E-04	1.91E-04	1.34E-09	3.92E-07	2.41E-07	0.63	4.56	0.71	5.90	Block D2
552907.22_4172611.6_	552907.22	4172611.6	1.5	1.19E-03	7.52E-04	5.55E-05	8.06E-05	9.67E-05	2.66E-04	2.01E-04	3.12E-05	2.77E-05	2.51E-06	5.41E-04	4.73E-05	1.68E-05	8.05E-06	2.96E-03	1.61E-03	1.46E-03	8.82E-04	7.21E-04	1.37E-04	0.00E+00	1.03E-03	1.41E-03	1.52E-03	1.75E-04	1.75E-04	1.23E-09	3.91E-07	1.92E-07	0.54	3.45	0.57	4.56	Block D2
552997.22_4172611.6_	552997.22	4172611.6	1.5	9.41E-04	6.54E-04	4.84E-05	7.06E-05	8.83E-05	2.47E-04	1.87E-04	2.73E-05	2.46E-05	2.27E-06	5.26E-04	4.26E-05	1.51E-05	7.24E-06	3.17E-03	1.28E-03	1.16E-03	8.20E-04	6.70E-04	1.27E-04	0.00E+00	9.56E-04	1.31E-03	1.38E-03	1.62E-04	1.62E-04	1.14E-09	3.21E-07	1.61E-07	0.48	2.87	0.48	3.83	Block D2
552997.22_4172611.6_	552997.22	4172611.6	1.5	8.39E-04	5.96E-04	4.41E-05	7.06E-05	8.68E-05	2.38E-04	1.81E-04	2.58E-05	2.37E-05	2.17E-06	5.35E-04	4.02E-05	1.42E-05	6.84E-06	2.82E-03	1.14E-03	1.03E-03	8.04E-04	6.57E-04	1.24E-04	0.00E+00	9.37E-04	1.29E-03	1.36E-03	1.60E-04	1.60E-04	1.10E-09	3.11E-07	1.48E-07	0.46	2.66	0.46	3.58	Block D2
553057.22_4172611.6_	553057.22	4172611.6	1.5	7.58E-04	5.46E-04	4.04E-05	6.75E-05	8.11E-05	2.34E-04	1.75E-04	2.45E-05	2.27E-05	2.08E-06	5.44E-04	3.84E-05	1.36E-05	6.52E-06	2.54E-03	1.02E-03	9.30E-04	7.91E-04	6.47E-04	1.22E-04	0.00E+00	9.23E-04	1.27E-03	1.34E-03	1.57E-04	1.58E-04	1.07E-09	3.01E-07	1.38E-07	0.44	2.51	0.45	3.40	Block D2
553057.22_4172611.6_	553057.22	4172611.6	1.5	6.88E-04	5.03E-04	3.72E-05	6.42E-05	7.71E-05	2.23E-04	1.69E-04	2.32E-05	2.16E-05	1.99E-06	5.56E-04	3.67E-05	1.30E-05	6.23E-06	2.31E-03	9.31E-04	8.43E-04	7.78E-04	6.36E-04	1.20E-04	0.00E+00	9.07E-04	1.25E-03	1.32E-03	1.55E-04	1.55E-04	1.03E-09	2.95E-07	1.30E-07	0.43	2.37	0.43	3.23	Block D2
553057.22_4172611.6_	553057.22	4172611.6	1.5	6.24E-04	4.65E-04	3.44E-05	6.11E-05	7.34E-05	2.13E-04	1.64E-04	2.20E-05	2.05E-05	1.90E-06	5.69E-04	3.51E-05	1.24E-05	5.96E-06	2.12E-03	8.54E-04	7.74E-04	7.66E-04	6.26E-04	1.18E-04	0.00E+00	8.93E-04	1.23E-03	1.30E-03	1.52E-04	1.52E-04	9.98E-10	2.87E-07	1.23E-07	0.42	2.26	0.42	3.09	Block D2
553077.22_4172611.6_	553077.22	4172611.6	1.5	5.79E-04	4.33E-04	3.20E-05	5.73E-05	6.88E-05	2.05E-04	1.59E-04	2.12E-05	2.00E-05	1.83E-06	5.79E-04	3.41E-05	1.20E-05	5.78E-06	1.94E-03	7.83E-04	7.10E-04	7.53E-04	6.16E-04	1.16E-04	0.00E+00	8.78E-04	1.21E-03	1.27E-03	1.50E-04	1.50E-04	9.70E-10	2.82E-07	1.16E-07	0.40	2.17	0.41	2.98	Block D2
553097.22_4172611.6_	553097.22	4172611.6	1.5	5.40E-04	4.05E-04	3.00E-05	5.42E-05	6.52E-05	2.05E-04	1.55E-04	2.04E-05	1.95E-05	1.79E-06	5.97E-04	3.31E-05	1.17E-05	5.62E-06	1.81E-03	7.30E-04	6.61E-04	7.41E-04	6.08E-04	1.15E-04	0.00E+00	8.67E-04	1.19E-03	1.26E-03	1.49E-04	1.48E-04	9.47E-10	2.77E-07	1.11E-07	0.39	2.10	0.41	2.90	Block D2
553117.22_4172611.6_	553117.22	4172611.6	1.5	5.04E-04	3.87E-04	2.81E-05	5.13E-05	6.17E-05	2.04E-04	1.51E-04	1.97E-05	1.90E-05	1.76E-06	6.16E-04	3.22E-05	1.14E-05	5.47E-06	1.69E-03	6.81E-04	6.17E-04	7.30E-04	5.99E-04	1.13E-04	0.00E+00	8.56E-04	1.18E-03	1.25E-03	1.48E-04	1.48E-04	9.45E-10	2.80E-07	1.10E-07	0.39	2.14	0.41	2.96	Block D2
553137.22_4172611.6_	553137.22	4172611.6	1.5	5.14E-04	3.74E-04	2.76E-05	5.29E-05	6.35E-05	2.07E-04	1.57E-04	2.20E-05	2.10E-05	1.94E-06	7.08E-04	3.46E-05	1.23E-05	5.87E-06	1.72E-03	6.93E-04	6.29E-04	7.86E-04	6.43E-04	1.21E-04	0.00E+00	9.17E-04	1.26E-03	1.33E-03	1.56E-04	1.57E-04	9.56E-10	2.89E-07	1.11E-07	0.40	2.29	0.51	3.20	Block D2
553157.22_4172611.6_	553157.22	4172611.6	1.5	5.76E-04	4.19E-04	3.10E-05	5.92E-05	7.10E-05	2.13E-04	2.06E-04	2.46E-05	2.34E-05	2.16E-06	7.99E-04	3.87E-05	1.37E-05	6.57E-06	1.93E-03	7.75E-04	7.03E-04	8.79E-04	7.19E-04	1.35E-04	0.00E+00	1.03E-03	1.41E-03	1.49E-03	1.75E-04	1.75E-04	9.31E-10	2.81E-07	1.06E-07	0.39	2.24	0.51	3.14	Block D2
553177.22_4172611.6_	553177.22	4172611.6	1.5	6.55E-04	4.76E-04	3.52E-05	6.73E-05	8.07E-05	2.42E-04	2.34E-04	2.80E-05	2.66E-05	2.46E-06	9.08E-04	4.40E-05	1.56E-05	7.47E-06	2.19E-03	8.81E-04	8.00E-04	1.00E-03	8.17E-04	1.54E-04	0.00E+00	1.17E-03	1.60E-03	1.69E-03	1.99E-04	1.99E-04	9.31E-10	2.81E-07	1.06E-07	0.39	2.24	0.51	3.14	Block D2
553197.22_4172611.6_	553197.22	4172611.6	1.5	7.44E-04	5.41E-04	4.00E-05	7.65E-05	9.17E-05	2.75E-04	2.66E-04	3.18E-05	3.02E-05	2.79E-06	1.03E-03	5.00E-05	1.77E-05	8.48E-06	2.49E-03	1.00E-03	9.08E-04	1.14E-03	9.28E-04	1.75E-04	0.00E+00	1.33E-03	1.82E-03	1.92E-03	2.26E-04	2.26E-04	9.31E-10	2.81E-07	1.06E-07	0.39	2.24	0.51	3.14	Block D2
552217.22_4173611.6_	552217.22	4173611.6	1.5	4.04E-04	2.99E-04	2.20E-05	4.51E-05	5.41E-05	1.91E-04	1.44E-04	2.06E-05	2.01E-05	1.86E-06	7.50E-04	3.13E-05	1.11E-05	5.31E-06	1.35E-03	5.34E-04	4.93E-04	7.34E-04	6.00E-04	1.13E-04	0.00E+00	8.56E-04	1.18E-03	1.24E-03	1.46E-04	1.46E-04	8.81E-10	2.67E-07	9.59E-08	0.36	2.20	0.51	3.18	Block D2
552237.22_4173611.6_	552237.22	4173611.6	1.5	3.79E-04	2.82E-04	2.08E-05	4.32E-05	5.19E-05	1.86E-04	1.40E-04	2.00E-05	1.95E-05	1.80E-06	7.54E-04	3.04E-05	1.07E-05	5.15E-06	1.26E-03	5.00E-04	4.61E-04	7.17E-04	5.86E-04	1.11E-04	0.00E+00	8.36E-04	1.15E-03	1.21E-03	1.43E-04	1.43E-04	8.57E-10	2.60E-07	9.21E-08	0.35	2.24	0.50	3.09	Block D2
552257.22_4173611.6_	552257.22	4173611.6	1.5	3.56E-04	2.65E-04	1.95E-05	4.13E-05	4.98E-05	1.81E-04	1.36E-04	1.94E-05	1.89E-05	1.74E-06	7.58E-04	2.96E-05	1.04E-05	5.00E-06	1.18E-03	4.68E-04	4.31E-04	7.01E-04	5.74E-04	1.09E-04	0.00E+00	8.17E-04	1.12E-03	1.18E-03	1.40E-04	1.40E-04	8.36E-10	2.55E-07	8.82E-08	0.35	2.24	0.48	3.07	Block D2
552277.22_4173611.6_	552277.22	4173611.6	1.5	3.37E-04	2.54E-04	1.87E-05	4.05E-05	4.87E-05	1.77E-04	1.34E-04	1.88E-05	1.83E-05	1.71E-06	8.08E-04	2.97E-05	1.05E-05	5.03E-06	1.12E-03	4.52E-04	4.16E-04	6.97E-04	5.70E-04	1.07E-04	0.00E+00	8.12E-04	1.11E-03	1.18E-03	1.39E-04	1.39E-04	8.18E-10	2.51E-07	8.62E-08	0.34	2.20	0.47	3.00	Block D2
552297.22_4173611.6_	552297.22	4173611.6	1.5	3.21E-04	2.44E-04	1.80E-05	3.98E-05	4.78E-05	1.73E-04	1.31E-04	1.84E-05	1.79E-05	1.68E-06	8.60E-04	2.98E-05	1.05E-05	5.06E-06	1.07E-03	4.36E-04	4.01E-04	6.93E-04	5.66E-04	1.06E-04	0.00E+00	8.08E-04	1.11E-03	1.17E-03	1.38E-04	1.38E-04	8.00E-10	2.45E-07	8.42E-08	0.34	2.20	0.47	2.94	Block D2
552317.22_4173611.6_	552317.22	4173611.6	1.5	3.01E-04	2.29E-04	1.69E-05	3.82E-05	4.59E-05	1.69E-04	1.28E-04	1.76E-05	1.71E-05	1.61E-06	8.05E-04	2.97E-05	1.05E-05	5.03E-06	1.00E-03	4.04E-04	3.72E-04	6.88E-04	5.59E-04	1.05E-04	0.00E+00	7.97E-04	1.09E-03	1.15E-03	1.36E-04	1.36E-04	7.79E-10	2.39E-07	8.22E-08	0.33	2.13	0.42	2.88	Block D2
552337.22_4173611.6_	552337.22	4173611.6	1.5	2.84E-04	2.16E-04	1.59E-05	3.68E-05	4.42E-05	1.65E-04	1.25E-04	1.68E-05	1.64E-05	1.54E-06	7.51E-04	2.96E-05	1.04E-05	5.00E-06	9.37E-04	3.73E-04	3.43E-04	6.83E-04	5.52E-04	1.04E-04	0.00E+00	7.87E-04	1.08E-03	1.14E-03	1.34E-04	1.34E-04	7.79E-10	2.39E-07	8.22E-08	0.33	2.13	0.42	2.88	Block D2
552357.22_4173611.6_	552357.22	4173611.6	1.5	2.68E-04	2.06E-04	1.52E-05	3.54E-05	4.25E-05	1.59E-04	1.20E-04	1.62E-05	1.58E-05	1.48E-06	7.82E-04	2.93E-05	1.04E-05	4.96E-06	8.85E-04	3.57E-04	3.24E-04	6.58E-04	5.38E-04	1.01E-04	0.00E+00	7.67E-04	1.05E-03	1.11E-03	1.31E-04	1.31E-04	7.31E-10	2.33E-07	7.55E-08	0.31	1.96	0.37	2.64	Block D2
552377.22_4173611.6_	552377.22	4173611.6	1.5	2.54E-04	1.98E-04	1.45E-05	3.52E-05	4.23E-05	1.57E-04	1.19E-04	1.62E-05	1.58E-05	1.48E-06	8.06E-04	2.93E-05	1.04E-05	4.96E-06	8.01E-04	3.40E-04	3.09E-04	6.78E-04	5.54E-04	1.04E-04	0.00E+00	7.90E-04	1.08E-03	1.14E-03	1.35E-04	1.35E-04	7.34E-10	2.34E-07	7.45E-08	0.31	2.05	0.30	2.67	Block D2
553397.22_4173611.6_	553397.22	4173611.6	1.5	2.40E-04	1.90E-04	1.40E-05	3.46E-05	4.15E-05	1.54E-04	1.17E-04	1.58E-05	1.54E-05	1.44E-06	8.29E-04	2.89E-05	1.03E-05	4.91E-06	7.25E-04	3.08E-04	2.80E-04	6.97E-04	5.70E-04	1.07E-04	0.00E+00	8.12E-04	1.11E-03	1.17E-03	1.39E-04	1.39E-04	7.12E-10	2.33E-07	7.31E-08	0.31	2.03	0.28	2.62	Non-Res
553417.22_4173611.6_	553417.22	4173611.6	1.5	2.15E-04	1.83E-04	1.35E-05	3.41E-05	4.09E-05	1.52E-04	1.15E-04	1.56E-05	1.66E-05	1.55E-06	7.43E-04	3.14E-05	1.11E-05	5.32E-06	7.82E-04	3.15E-04	2.86E-04	6.64E-04	5.43E-04	1.02E-04	0.00E+00	7.75E-04	1.06E-03	1.12E-03	1.32E-04	1.32E-04	7.04E-10	2.33E-07	7.17E-08	0.31	1.90	0.25	2.46	Non-Res
553437.22_4173611.6_	553437.22	4173611.6	1.5	1.96E-04	1.76E-04	1.30E-05	3.37E-05	4.03E-05	1.50E-04	1.13E-04	1.53E-05	1.60E-05	1.50E-06	7.43E-04	3.14E-05	1.11E-05	5.32E-06	7.98E-04	3.21E-04	2.92E-04	6.63E-04	5.42E-04	1.02E-04	0.00E+00	7.74E-04	1.06E-03	1.12E-03	1.32E-04	1.32E-04	6.92E-10	2.31E-07	7.03E-08	0.31	1.86	0.23	2.27	Non-Res
553457.22_4173611.6_	553457.22	4173611.6	1.5	2.15E-04	1.69E-04	1.24E-05	3.22E-05	3.88E-05	1.47E-04	1.11E-04	1.64E-05	1.65E-05	1.54E-06	6.79E-04	3.24E-05	1.14E-05	5.47E-06	7.13E-04	2.88E-04	2.61E-04	6.57E-04	5.37E-04	1.01E-04	0.00E+00	7.66E-04	1.05E-03	1.11E-03	1.31E-04	1.31E-04	6.77E-10	2.29E-07	6.82E-08	0.30	1.57	0.21	2.08	Non-Res
553477.22_4173611.6_	553477.22	4173611.6	1.5	1.92E-04	1.56E-04	1.14E-05	3.18E-05	3.83E-05	1.45E-04	1.09E-04	1.51E-05	1.64E-05	1.53E-06	6.79E-04	3.24E-05	1.14E-05	5.47E-06	6.48E-04	2.62E-04	2.37E-04	6.51E-04	5.32E-04	1.00E-04	0.00E+00	7.58E-04	1.04E-03	1.10E-03	1.29E-04	1.29E-04	6.60E-10	2.27E-07	6.62E-08	0.30	1.48	0.20	1.96	Non-Res
553497.22_4173611.6_	553497.22	4173611.6	1.5	1.94E-04	1.55E-04	1.14E-05	3.10E-05	3.73E-05	1.39E-04	1.06E-04	1.62E-05	1.64E-05	1.54E-06	6.48E-04	3.30E-05	1.17E-05	5.58E-06	6.46E-04	2.60E-04	2.36E-04	6.45E-04	5.28E-04	9.94E-05	0.00E+00	7.53E-04	1.03E-03	1.09E-03	1.28E-04	1.28E-04	6.44E-10	2.24E-07	6.49E-08	0.29	1.37	0.18	1.84	Non-Res
553517.22_4173611.6_	553517.22	4173611.6	1.5	1.85E-04	1.49E-04	1.10E-05	3.04E-05	3.66E-05	1.36E-04	1.03E-04	1.58E-05	1.60E-05	1.50E-06	6.31E-04	3.35E-05	1.18E-05	5.66E-06	6.31E-04	2.54E-04	2.30E-04	6.39E-04	5.23E-04	9.85E-05	0.00E+00	7.46E-04	1.02E-03	1.08E-03	1.27E-04	1.27E-04	6.39E-10	2.21E-07	6.33E-08	0.28	1.25	0.17	1.71	Non-Res
553537.22_4173611.6_	553537.22	4173611.6	1.5	1.77E-04	1.44E-04	1.06E-05	2.98E-05	3.58E-05	1.33E-04	1.01E-04	1.54E-05	1.56E-05	1.46E-06	6.14E-04	3.40E-05	1.19E-05	5.74E-06	6.16E-04	2.48E-04	2.25E-04	6.33E-04	5.18E-04	9.76E-05	0.00E+00	7.39E-04	1.01E-03	1.07E-03	1.26E-04	1.26E-04	6.15E-10	2.19E-07	6.18E-08	0.28	1.16	0.16	1.60	Non-Res
553557.22_4173611.6_	553557.22	4173611.6	1.5	1.70E-04	1.38E-04	1.02E-05	2.92E-05	3.51E-05	1.31E-04	9.88E-05	1.50E-05	1.52E-05	1.42E-06	5.73E-04	3.49E-05	1.23E-05	5.90E-06	6.01E-04	2.42E-04	2.20E-04	6.27E-04	5.13E-04	9.68E-05	0.00E+00	7.34E-04	1.01E-03	1.06E-03	1.25E-04	1.25E-04	6.03E-10	2.16E-07	6.03E-08	0.28	1.07	0.16	1.51	Non-Res
553577.22_4173611.6_	553577.22	4173611.6	1.5	1.62E-04	1.31E-04	9.79E-06	2.86E-05	3.44E-05	1.28E-04	9.69E-05	1.58E-05	1.51E-05	1.41E-06	5.73E-04	3.49E-05	1.23E-05	5.90E-06	5.85E-04	2.35E-04	2.14E-04	6.21E-04	5.08E-04	9.58E-05	0.00E+00	7.26E-04	1.00E-03	1.05E-03	1.24E-04	1.24E-04	5.91E-10	2.14E-07	5.87E-08	0.27	1.00	0.15	1.43	Non-Res
553597.22_4173611.6_	553597.22	4173611.6	1.5	1.55E-04	1.28E-04	9.41E-06	2.81E-05	3.38E-05	1.25E-04	9.46E-05	1.55E-05	1.50E-05	1.40E-06	5.12E-04	3.62E-05	1.28E-05	6.12E-06	5.11E-04	2.06E-04	1.87E-04	6.14E-04	5.02E-04	9.45E-05	0.00E+00	7.16E-04	9.91E-04	1.03E-03	1.22E-04	1.22E-04	5.74E-10	2.10E-07	5.71E-08	0.27	0.94	0.14	1.35	Non-Res
553617.22_4173611.6_	553617.22	4173611.6	1.5	1.48E-04	1.24E-04	9.08E-06	2.76E-05	3.32E-05	1.24E-04	9.23E-05	1.52E-05	1.49E-05	1.39E-06	5.12E-04	3.62E-05	1.28E-05	6.12E-06	4.96E-04	1.99E-04	1.81E-04	6.08E-04	4.96E-04	9.34E-05	0.00E+00	7.07E-04	9.79E-04	1.02E-03	1.21E-04	1.21E-04	5.56E-10	2.06E-07	5.54E-08	0.26	0.87	0.13	1.26	Non-Res
553637.22_4173611.6_	553637.22	4173611.6	1.5	1.42E-04	1.19E-04	8.77E-06	2.77E-05	3.33E-05	1.25E-04	9.03E-05	1.49E-05	1.52E-05	1.43E-06	4.68E-04	3.78E-05	1.33E-05	6.38E-06	4.67E-04	1.88E-04	1.71E-04	6.00E-04	4.91E-04	9.23E-05	0.00E+00	7.00E-04	9.69E-04	1.01E-03	1.19E-04	1.20E-04	5.51E-10	2.05E-07	5.46E-08	0.26	0.85	0.13	1.24	Non-Res
553657.22_4173611.6_	553657.22	4173611.6	1.5	1.36E-04	1.15E-04	8.47E-06	2.76E-05	3.32E-05	1.25E-04	8.83E-05	1.45E-05	1.49E-05	1.40E-06	4.49E-04	3.85E-05	1.36E-05	6.50E-06	4.48E-04	1.81E-04	1.64E-04	5.93E-04	4.85E-04	9.13E-05	0.00E+00	6.92E-04	9.58E-04	9.98E-04	1.18E-04	1.18E-04	5.39E-10	2.02E-07	5.31E-08	0.26	0.81	0.13	1.19	Non-Res
553677.22_4173611.6_	553677.22	4173611.6	1.5	1.30E-04	1.11E-04	8.18E-06	2.75E-05	3.31E-05	1.24E-04	8.63E-05	1.42E-05	1.48E-05	1.38E-06	4.31E-04	3.90E-05	1.38E-05	6.61E-06	4.29E-04	1.73E-04	1.57E-04	5.86E-04	4.80E-04	9.02E-05	0.00E+00	6.84E-04	9.47E-04	9.87E-04	1.17E-04	1.17E-04	5.26E-10	1.99E-07	5.16E-08	0.25	0.78	0.12	1.15	Non-Res
553687.22_4173611.6_	553687.22	4173611.6	1.5	1.25E-04	1.08E-04	7.91E-06	2.77E-05	3.34E-05	1.25E-04	8.43E-05	1.36E-05	1.46E-05	1.31E-06	4.11E-04	3.98E-05	1.41E-05	6.75E-06	4.11E-04	1.66E-04	1.50E-04	5.78E-04	4.74E-04	8.92E-05	0.00E+00	6.76E-04	9.36E-04	9.75E-04	1.15E-04	1.15E-04	5.14E-10	1.97E-07	5.07E-08	0.25	0.74	0.12	1.11	Non-Res
553717.22_4173611.6_	553717.22	4173611.6	1.5	1.20E-04	1.04E-04	7.66E-06	2.82E-05	3.39E-05	1.27E-04	8.24E-05	1.31E-05	1.44E-05	1.29E-06	3.93E-04	4.07E-05	1.44E-05	6.91E-06	3.93E-04	1.58E-04	1.43E-04	5.70E-04	4.68E-04	8.82E-05	0.00E+00	6.68E-04	9.25E-04	9.64E-04	1.14E-04	1.14E-04	5.03E-10	1.94E-07	4.97E-08	0.24	0.70	0.11	1.07	Non-Res
553737.22_4173611.6_	553737.22	4173611.6	1.5	1.15E-04	1.01E-04	7.41E-06	2.81E-05	3.39E-05	1.26E-04	8.06E-05	1.26E-05	1.42E-05	1.27E-06	3.76E-04	4.07E-05	1.44E-05	6.87E-06	3.76E-04	1.51E-04	1.38E-04	5.67E-04	4.64E-04	8.72E-05	0.00E+00	6.62E-04	9.08E-04	9.56E-04	1.13E-04	1.13E-04	4.92E-10	1.92E-07	4.87E-08	0.24	0.69	0.11	1.04	Non-Res
553757.22_4173611.6_	553757.22	4173611.6	1.5	1.11E-04	9.77E-05	7.18E-06	2.80E-05	3.37E-05	1.26E-04	7.88E-05	1.22E-05	1.41E-05	1.25E-06	3.62E-04	4.07E-05	1.44E-05	6.87E-06	3.62E-04	1.45E-04	1.32E-04	5.65E-04	4.61E-04	8.66E-05	0.00E+00	6.56E-04	8.99E-04	9.47E-04	1.12E-04	1.12E-04	4.81E-10	1.90E-07	4.77E-08	0.24	0.68	0.10	1.02	Non-Res
553777.22_4173611.6_	553777.22	4173611.6	1.5	1.07E-04	9.47E-05	6.95E-06	2.86E-05	3.45E-05	1.02E-04	7.70E-05	1.16E-05	1.38E-05	1.10E-06	3.48E-04	4.12E-05	1.45E-05	6.95E-06	3.50E-04	1.41E-04	1.28E-04	5.57E-04	4.57E-04	8.57E-05	0.00E+00	6.50E-04	8.90E-04	9.37E-04	1.11E-04	1.11E-04	4.70E-10	1.88E-07	4.68E-08	0.23	0.64	0.10	0.98	Non-Res
553797.22_4173611.6_	553797.22	4173611.6	1.5	1.03E-04	9.18E-05	6.74E-06	2.89E-05	3.48E-05	9.95E-05	7.53E-05	1.10E-05	1.35E-05	1.04E-06	3.35E-04	4.12E-05	1.46E-05	7.04E-06	3.39E-04	1.36E-04	1.24E-04	5.52E-04	4.51E-04	8.48E-05	0.00E+00	6.43E-04	8.81E-04	9.28E-04	1.10E-04	1.10E-04	4.59E-10	1.88E-07	4.59E-08	0.23	0.62	0.10	0.95	Non-Res
553817.22_4173611.6_	553817.22	4173611.6	1.5	9.96E-05	8.91E-05	6.54E-06	2.91E-05	3.51E-05	9.72E-05	7.36E-05	1.07E-05	1.33E-05	1.01E-06	3.24E-04	4.16E-05	1.47E-05	7.13E-06	3.29E-04	1.32E-04	1.20E-04	5.47E-04	4.46E-04	8.39E-05	0.00E+00	6.37E-04	8.73E-04	9.19E-04	1.09E-04	1.09E-04	4.46E-10	1.88E-07	4.50E-08	0.23	0.60	0.10	0.92	Non-Res
553827.22_4173611.6_	553827.22	4173611.6	1.5	9.54E-05	8.65E-05	6.34E-06	2.95E-05	3.55E-05	9.51E-05	7.20E-05	1.03E-05	1.32E-05	9.53E-07	3.06E-04	4.19E-05	1.48E-05	7.21E-06	3.12E-04	1.26E-04	1.14E-04	5.41E-04	4.42E-04	8.32E-05	0.00E+00	6.31E-04	8.64E-04	9.10E-04	1.08E-04	1.08E-04	4.36E-10	1.81E-07	4.41E-08	0.23	0.58	0.09	0.90	Non-Res
553857.22_4173611.6_	553857.22	4173611.6	1.5

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NetFreeEnergy	NetFreeEnergy	OpenSpaces	OpenSpaces	SolarFarm	SolarFarm	Substation	Substation	Substation	Substation	Recycling1	Recycling1	WaterTank	AgedAutotrac	AgedAutotrac	EdgePaving	EdgePaving	EdgeConstruct	EdgeConstruct	RoundCons	RoundConstruction
			onsite g/s lookup	2027	2028	2029	2030	2032	2026	OPEN	2027	2028	2027	2028	2029	2030	2027	2028	2029	2027	2028	2026	2027	2028	2026	2027	2028
120				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
				E4	BU230	BU230	E3	E3	OPEN	OPEN	IS1	IS1	IS1	IS1	SLB	SUBST	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553337.22_4172651.6_	553337.22	4172651.6	1.5	2.74E-04	2.00E-04	1.47E-05	4.05E-05	4.87E-05	1.71E-04	1.29E-04	1.66E-05	1.63E-05	1.51E-05	7.26E-04	3.38E-05	1.20E-05	5.72E-06	9.11E-04	3.68E-04	3.33E-04	7.61E-04	6.24E-04	1.18E-04	0.00E+00	8.90E-04	1.22E-03	1.28E-03	1.52E-04	1.52E-04
553337.22_4172651.6_	553337.22	4172651.6	1.5	2.63E-04	1.92E-04	1.41E-05	3.98E-05	4.78E-05	1.68E-04	1.27E-04	1.62E-05	1.61E-05	1.49E-05	7.23E-04	3.51E-05	1.24E-05	5.94E-06	8.72E-04	3.52E-04	3.19E-04	7.65E-04	6.26E-04	1.18E-04	0.00E+00	8.92E-04	1.22E-03	1.28E-03	1.52E-04	1.52E-04
553337.22_4172651.6_	553337.22	4172651.6	1.5	2.52E-04	1.85E-04	1.36E-05	3.90E-05	4.69E-05	1.65E-04	1.25E-04	1.60E-05	1.58E-05	1.47E-05	7.13E-04	3.56E-05	1.26E-05	6.02E-06	8.35E-04	3.37E-04	3.05E-04	7.62E-04	6.23E-04	1.17E-04	0.00E+00	8.89E-04	1.22E-03	1.28E-03	1.52E-04	1.52E-04
553337.22_4172651.6_	553337.22	4172651.6	1.5	2.39E-04	1.77E-04	1.30E-05	3.81E-05	4.58E-05	1.61E-04	1.22E-04	1.62E-05	1.61E-05	1.50E-05	6.98E-04	3.60E-05	1.27E-05	6.09E-06	7.93E-04	3.20E-04	2.90E-04	7.57E-04	6.19E-04	1.17E-04	0.00E+00	8.83E-04	1.21E-03	1.28E-03	1.52E-04	1.52E-04
553467.22_4172651.6_	553467.22	4172651.6	1.5	2.29E-04	1.71E-04	1.26E-05	3.73E-05	4.48E-05	1.58E-04	1.20E-04	1.60E-05	1.60E-05	1.49E-05	6.75E-04	3.64E-05	1.28E-05	6.16E-06	7.58E-04	3.06E-04	2.77E-04	7.54E-04	6.17E-04	1.16E-04	0.00E+00	8.80E-04	1.21E-03	1.28E-03	1.52E-04	1.52E-04
553437.22_4172651.6_	553437.22	4172651.6	1.5	2.18E-04	1.64E-04	1.21E-05	3.62E-05	4.35E-05	1.55E-04	1.18E-04	1.59E-05	1.58E-05	1.48E-05	6.46E-04	3.76E-05	1.32E-05	6.30E-06	7.22E-04	2.91E-04	2.64E-04	7.47E-04	6.11E-04	1.15E-04	0.00E+00	8.72E-04	1.19E-03	1.26E-03	1.49E-04	1.49E-04
553437.22_4172651.6_	553437.22	4172651.6	1.5	2.08E-04	1.56E-04	1.16E-05	3.51E-05	4.23E-05	1.52E-04	1.16E-04	1.57E-05	1.56E-05	1.46E-05	6.17E-04	3.87E-05	1.36E-05	6.43E-06	6.86E-04	2.76E-04	2.51E-04	7.39E-04	6.04E-04	1.14E-04	0.00E+00	8.63E-04	1.18E-03	1.25E-03	1.47E-04	1.47E-04
553477.22_4172651.6_	553477.22	4172651.6	1.5	1.97E-04	1.52E-04	1.11E-05	3.46E-05	4.15E-05	1.48E-04	1.12E-04	1.56E-05	1.57E-05	1.46E-05	6.11E-04	3.88E-05	1.37E-05	6.55E-06	6.53E-04	2.63E-04	2.39E-04	7.31E-04	5.98E-04	1.13E-04	0.00E+00	8.53E-04	1.17E-03	1.23E-03	1.46E-04	1.46E-04
553497.22_4172651.6_	553497.22	4172651.6	1.5	1.87E-04	1.46E-04	1.07E-05	3.40E-05	4.08E-05	1.46E-04	1.09E-04	1.55E-05	1.56E-05	1.46E-05	5.96E-04	3.94E-05	1.39E-05	6.66E-06	6.20E-04	2.50E-04	2.27E-04	7.23E-04	5.91E-04	1.11E-04	0.00E+00	8.43E-04	1.16E-03	1.22E-03	1.44E-04	1.44E-04
553517.22_4172651.6_	553517.22	4172651.6	1.5	1.78E-04	1.40E-04	1.02E-05	3.34E-05	4.00E-05	1.44E-04	1.07E-04	1.54E-05	1.55E-05	1.45E-05	5.81E-04	3.99E-05	1.41E-05	6.77E-06	5.90E-04	2.38E-04	2.16E-04	7.15E-04	5.84E-04	1.10E-04	0.00E+00	8.32E-04	1.15E-03	1.21E-03	1.41E-04	1.41E-04
553537.22_4172651.6_	553537.22	4172651.6	1.5	1.71E-04	1.35E-04	9.90E-06	3.27E-05	3.94E-05	1.37E-04	1.04E-04	1.54E-05	1.56E-05	1.46E-05	5.58E-04	4.13E-05	1.46E-05	6.98E-06	5.66E-04	2.26E-04	2.05E-04	7.07E-04	5.77E-04	1.08E-04	0.00E+00	8.21E-04	1.14E-03	1.19E-03	1.39E-04	1.39E-04
553557.22_4172651.6_	553557.22	4172651.6	1.5	1.63E-04	1.30E-04	9.56E-06	3.21E-05	3.87E-05	1.35E-04	1.02E-04	1.53E-05	1.56E-05	1.46E-05	5.35E-04	4.29E-05	1.52E-05	7.25E-06	5.44E-04	2.07E-04	1.88E-04	6.99E-04	5.71E-04	1.06E-04	0.00E+00	8.10E-04	1.12E-03	1.17E-03	1.37E-04	1.37E-04
553577.22_4172651.6_	553577.22	4172651.6	1.5	1.54E-04	1.26E-04	9.22E-06	3.15E-05	3.79E-05	1.32E-04	9.96E-05	1.52E-05	1.55E-05	1.46E-05	5.12E-04	4.45E-05	1.58E-05	7.53E-06	5.22E-04	1.88E-04	1.71E-04	6.91E-04	5.65E-04	1.04E-04	0.00E+00	8.01E-04	1.11E-03	1.17E-03	1.35E-04	1.35E-04
553597.22_4172651.6_	553597.22	4172651.6	1.5	1.44E-04	1.21E-04	8.88E-06	3.09E-05	3.72E-05	1.29E-04	9.72E-05	1.50E-05	1.53E-05	1.45E-05	4.90E-04	4.61E-05	1.64E-05	7.82E-06	5.00E-04	1.70E-04	1.55E-04	6.82E-04	5.58E-04	1.02E-04	0.00E+00	7.91E-04	1.09E-03	1.15E-03	1.33E-04	1.33E-04
553617.22_4172651.6_	553617.22	4172651.6	1.5	1.42E-04	1.17E-04	8.58E-06	3.10E-05	3.73E-05	1.25E-04	9.48E-05	1.48E-05	1.52E-05	1.42E-05	4.58E-04	4.46E-05	1.57E-05	7.52E-06	4.69E-04	1.89E-04	1.71E-04	6.76E-04	5.48E-04	1.01E-04	0.00E+00	7.81E-04	1.07E-03	1.13E-03	1.33E-04	1.33E-04
553637.22_4172651.6_	553637.22	4172651.6	1.5	1.38E-04	1.13E-04	8.29E-06	3.10E-05	3.73E-05	1.22E-04	9.25E-05	1.46E-05	1.51E-05	1.42E-05	4.41E-04	4.51E-05	1.60E-05	7.64E-06	4.48E-04	1.81E-04	1.64E-04	6.61E-04	5.40E-04	1.00E-04	0.00E+00	7.70E-04	1.05E-03	1.11E-03	1.32E-04	1.32E-04
553637.22_4172651.6_	553637.22	4172651.6	1.5	1.35E-04	1.10E-04	8.01E-06	3.09E-05	3.72E-05	1.20E-04	9.02E-05	1.44E-05	1.50E-05	1.41E-05	4.25E-04	4.55E-05	1.62E-05	7.75E-06	4.29E-04	1.73E-04	1.57E-04	6.46E-04	5.32E-04	9.93E-05	0.00E+00	7.60E-04	1.04E-03	1.10E-03	1.31E-04	1.31E-04
553657.22_4172651.6_	553657.22	4172651.6	1.5	1.32E-04	1.08E-04	7.75E-06	3.12E-05	3.76E-05	1.17E-04	8.82E-05	1.42E-05	1.49E-05	1.41E-05	4.09E-04	4.64E-05	1.65E-05	7.91E-06	4.11E-04	1.66E-04	1.51E-04	6.31E-04	5.24E-04	9.85E-05	0.00E+00	7.49E-04	1.03E-03	1.09E-03	1.30E-04	1.30E-04
553677.22_4172651.6_	553677.22	4172651.6	1.5	1.29E-04	1.06E-04	7.55E-06	3.12E-05	3.76E-05	1.17E-04	8.82E-05	1.40E-05	1.47E-05	1.40E-05	3.94E-04	4.73E-05	1.68E-05	8.07E-06	3.95E-04	1.60E-04	1.45E-04	6.16E-04	5.08E-04	9.77E-05	0.00E+00	7.38E-04	1.01E-03	1.07E-03	1.28E-04	1.28E-04
553697.22_4172651.6_	553697.22	4172651.6	1.5	1.25E-04	1.03E-04	7.35E-06	3.12E-05	3.76E-05	1.17E-04	8.82E-05	1.38E-05	1.45E-05	1.40E-05	3.80E-04	4.82E-05	1.71E-05	8.23E-06	3.80E-04	1.54E-04	1.39E-04	6.01E-04	4.93E-04	9.69E-05	0.00E+00	7.27E-04	1.00E-03	1.06E-03	1.27E-04	1.27E-04
553717.22_4172651.6_	553717.22	4172651.6	1.5	1.21E-04	9.91E-05	7.26E-06	3.17E-05	3.82E-05	1.11E-04	8.41E-05	1.32E-05	1.39E-05	1.34E-05	3.66E-04	4.90E-05	1.74E-05	8.36E-06	3.66E-04	1.48E-04	1.34E-04	5.86E-04	4.81E-04	9.61E-05	0.00E+00	7.16E-04	9.93E-04	1.05E-03	1.25E-04	1.25E-04
553737.22_4172651.6_	553737.22	4172651.6	1.5	1.17E-04	9.61E-05	7.04E-06	3.16E-05	3.81E-05	1.10E-04	8.32E-05	1.30E-05	1.37E-05	1.33E-05	3.52E-04	4.98E-05	1.77E-05	8.49E-06	3.52E-04	1.42E-04	1.29E-04	5.71E-04	4.69E-04	9.53E-05	0.00E+00	7.05E-04	9.84E-04	1.04E-03	1.24E-04	1.24E-04
553757.22_4172651.6_	553757.22	4172651.6	1.5	1.13E-04	9.31E-05	6.82E-06	3.24E-05	3.89E-05	1.06E-04	8.02E-05	1.23E-05	1.36E-05	1.31E-05	3.47E-04	4.69E-05	1.66E-05	7.91E-06	3.50E-04	1.41E-04	1.28E-04	6.13E-04	5.01E-04	9.43E-05	0.00E+00	7.15E-04	9.79E-04	1.03E-03	1.22E-04	1.22E-04
553777.22_4172651.6_	553777.22	4172651.6	1.5	1.03E-04	9.03E-05	6.62E-06	3.27E-05	3.94E-05	1.03E-04	7.83E-05	1.18E-05	1.35E-05	1.29E-05	3.34E-04	4.67E-05	1.65E-05	7.91E-06	3.36E-04	1.36E-04	1.23E-04	6.04E-04	4.95E-04	9.32E-05	0.00E+00	7.06E-04	9.68E-04	1.02E-03	1.21E-04	1.21E-04
553797.22_4172651.6_	553797.22	4172651.6	1.5	9.49E-05	8.76E-05	6.41E-06	3.31E-05	3.98E-05	1.00E-04	7.64E-05	1.14E-05	1.33E-05	1.27E-05	3.22E-04	4.64E-05	1.64E-05	7.82E-06	3.22E-04	1.31E-04	1.18E-04	5.96E-04	4.89E-04	9.21E-05	0.00E+00	6.98E-04	9.56E-04	1.01E-03	1.19E-04	1.19E-04
553817.22_4172651.6_	553817.22	4172651.6	1.5	9.13E-05	8.51E-05	6.23E-06	3.35E-05	4.03E-05	9.86E-05	7.46E-05	1.08E-05	1.30E-05	1.01E-05	3.08E-04	4.59E-05	1.62E-05	7.74E-06	3.12E-04	1.26E-04	1.14E-04	5.91E-04	4.83E-04	9.09E-05	0.00E+00	6.89E-04	9.45E-04	9.95E-04	1.18E-04	1.18E-04
553837.22_4172651.6_	553837.22	4172651.6	1.5	8.96E-05	8.26E-05	6.05E-06	3.40E-05	4.09E-05	9.72E-05	7.29E-05	1.03E-05	1.28E-05	1.02E-05	2.95E-04	4.52E-05	1.60E-05	7.64E-06	3.00E-04	1.21E-04	1.09E-04	5.84E-04	4.77E-04	8.98E-05	0.00E+00	6.80E-04	9.33E-04	9.82E-04	1.16E-04	1.16E-04
553857.22_4172651.6_	553857.22	4172651.6	1.5	5.79E-05	6.07E-05	4.56E-06	2.64E-05	2.45E-05	2.22E-04	1.68E-04	1.18E-05	1.29E-05	9.73E-05	2.08E-05	7.36E-06	3.52E-06	1.86E-06	7.49E-05	6.35E-05	4.35E-04	3.56E-04	6.69E-05	0.00E+00	5.07E-04	6.95E-04	7.32E-04	8.66E-05	8.66E-05
553877.22_4172651.6_	553877.22	4172651.6	1.5	6.38E-05	6.68E-05	5.02E-06	2.91E-05	2.70E-05	2.45E-04	1.85E-04	1.30E-05	1.42E-05	1.07E-04	2.29E-05	8.11E-06	3.88E-06	2.05E-06	8.25E-05	6.99E-05	4.79E-04	3.92E-04	7.37E-05	0.00E+00	5.58E-04	7.65E-04	8.06E-04	9.53E-05	9.53E-05
553897.22_4172651.6_	553897.22	4172651.6	1.5	6.57E-05	2.45E-04	1.84E-05	2.12E-05	2.55E-05	2.54E-04	1.92E-04	1.28E-05	1.33E-05	1.26E-05	1.06E-04	2.19E-05	7.75E-06	3.71E-06	2.01E-04	8.12E-05	7.36E-05	4.68E-04	3.83E-04	7.20E-05	0.00E+00	5.46E-04	7.48E-04	7.88E-04	9.33E-05	9.33E-05
553917.22_4172651.6_	553917.22	4172651.6	1.5	6.57E-05	2.70E-04	2.04E-05	2.17E-05	2.61E-05	2.76E-04	2.08E-04	1.35E-05	1.41E-05	1.32E-05	1.04E-04	2.26E-05	7.98E-06	3.82E-06	2.11E-04	8.52E-05	7.70E-05	4.88E-04	3.99E-04	7.51E-05	0.00E+00	5.70E-04	7.80E-04	8.22E-04	9.73E-05	9.73E-05
553937.22_4172651.6_	553937.22	4172651.6	1.5	6.68E-05	2.98E-04	2.24E-05	2.20E-05	2.66E-05	2.97E-04	2.24E-04	1.38E-05	1.44E-05	1.34E-05	1.03E-04	2.33E-05	8.21E-06	3.93E-06	2.21E-04	8.92E-05	8.04E-05	5.07E-04	4.15E-04	7.82E-05	0.00E+00	5.93E-04	8.12E-04	8.56E-04	1.01E-04	1.01E-04
553957.22_4172651.6_	553957.22	4172651.6	1.5	7.25E-05	3.34E-04	2.52E-05	2.29E-05	2.75E-05	3.25E-04	2.46E-04	1.48E-05	1.55E-05	1.45E-05	1.27E-04	2.42E-05	8.54E-06	4.08E-06	2.32E-04	9.36E-05	8.45E-05	5.16E-04	4.23E-04	8.25E-05	0.00E+00	6.25E-04	8.57E-04	9.02E-04	1.07E-04	1.07E-04
553977.22_4172651.6_	553977.22	4172651.6	1.5	7.76E-05	3.76E-04	2.84E-05	2.38E-05	2.86E-05	3.53E-04	2.68E-04	1.58E-05	1.66E-05	1.55E-05	1.52E-04	2.51E-05	8.87E-06	4.24E-06	2.43E-04	9.80E-05	8.85E-05	5.25E-04	4.31E-04	8.68E-05	0.00E+00	6.58E-04	9.02E-04	9.51E-04	1.13E-04	1.13E-04
553997.22_4172651.6_	553997.22	4172651.6	1.5	8.38E-05	4.39E-04	3.32E-05	2.45E-05	2.95E-05	4.02E-04	3.05E-04	1.69E-05	1.72E-05	1.61E-05	1.78E-04	2.61E-05	9.17E-06	4.39E-06	2.68E-04	1.08E-04	9.81E-05	5.01E-04	4.93E-04	9.24E-05	0.00E+00	7.00E-04	9.60E-04	1.01E-03	1.20E-04	1.20E-04
554017.22_4172651.6_	554017.22	4172651.6	1.5	9.08E-05	5.13E-04	3.88E-05	2.53E-05	3.05E-05	4.57E-04	3.47E-04	1.79E-05	1.82E-05	1.70E-05	2.08E-04	2.70E-05	9.47E-06	4.52E-06	2.96E-04	1.19E-04	1.08E-04	4.74E-04	5.28E-04	9.83E-05	0.00E+00	7.44E-04	1.02E-03	1.07E-03	1.27E-04	1.27E-04
554037.22_4172651.6_	554037.22	4172651.6	1.5	9.68E-05	6.38E-04	4.83E-05	2.56E-05	3.08E-05	5.26E-04	3.98E-04	1.85E-05	1.92E-05	1.80E-05	2.42E-04	2.95E-05	9.95E-06	4.76E-06	3.23E-04	1.30E-04	1.18E-04	4.91E-04	5.64E-04	1.04E-04	0.00E+00	7.88E-04	1.08E-03	1.14E-03	1.35E-04	1.35E-04
554057.22_4172651.6_	554057.22	4172651.6	1.5	1.03E-04	7.70E-04	5.84E-05	2.63E-05	3.17E-05	5.98E-04	4.53E-04	1.94E-05	2.02E-05	1.90E-05	2.76E-04	3.14E-05	1.05E-05	5.31E-06	3.49E-04	1.40E-04	1.27E-04	7.35E-04	6.01E-04	1.08E-04	0.00E+00	8.58E-04	1.18E-03	1.24E-03	1.48E-04	1.48E-04
554077.22_4172651.6_	554077.22	4172651.6	1.5	1.14E-04	9.26E-04	7.07E-05	2.71E-05	3.27E-05	7.29E-04	5.52E-04	2.07E-05	2.16E-05	2.03E-05	3.32E-04	3.39E-05	1.13E-05	5.75E-06	3.76E-04	1.51E-04	1.37E-04	7.76E-04	6.35E-04	1.13E-04	0.00E+00	9.04E-04	1.24E-03	1.30E-03	1.56E-04	1.56E-04
554097.22_4172651.6_	554097.22	4172651.6	1.5	1.23E-04	1.11E-03	8.50E-05	2.79E-05	3.37E-05	8.77E-04	6.64E-04	2.16E-05	2.26E-05	2.12E-05	3.98E-04	3.63E-05	1.21E-05	6.14E-06	4.03E-04	1.61E-04	1.47E-04	8.16E-04	6.67E-04	1.17E-04	0.00E+00	9.50E-04	1.30E-03	1.37E-03	1.64E-04	1.64E-04
554117.22_4172651.6_	554117.22	4172651.6	1.5	1.32E-04	1.34E-03	1.02E-04	2.87E-05	3.47E-05	1.06E-03	8.01E-04	2.26E-05	2.37E-05	2.22E-05	4.77E-04	3.89E-05	1.30E-05	6.59E-06	4.32E-04	1.73E-04	1.58E-04	8.57E-04	7.00E-04	1.22E-04	0.00E+00	9.97E-04	1.36E-03	1.44E-03	1.72E-04	1.72E-04
554137.22_4172651.6_	554137.22	4172651.6	1.5	1.42E-04	1.62E-03	1.23E-04	2.96E-05	3.58E-05	1.29E-03	9.72E-04	2.37E-05	2.49E-05	2.33E-05	5.72E-04	4.17E-05	1.39E-05	7.07E-06	4.64E-04	1.85E-04	1.69E-04	9.00E-04	7.35E-04	1.28E-04	0.00E+00	1.05E-03	1.43E-03	1.51E-03	1.81E-04	1.81E-04
554157.22_4172651.6_	554157.22	4172651.6	1.5	1.53E-04	1.96E-03	1.49E-04	3.06E-05	3.69E-05	1.57E-03	1.18E-03	2.48E-05	2.61E-05	2.44E-05	6.92E-04	4.46E-05	1.49E-05	7.58E-06	5.00E-04	1.99E-04	1.82E-04	9.45E-04	7.71E-04	1.34E-04	0.00E+00	1.10E-03	1.50E-03	1.59E-03	1.90E-04	1.90E-04
554177.22_4172651.6_	554177.22	4172651.6	1.5	1.65E-04	2.37E-03	1.80E-04	3.16E-05	3.81E-05	1.91E-03	1.43E-03	2.60E-05	2.74E-05	2.56E-05	8.38E-04	4.78E-05	1.60E-05	8.14E-06	5.38E-04	2.14E-04	1.95E-04	9.89E-04	8.07E-04	1.40E-04	0.00E+00	1.15E-03	1.57E-03	1.67E-03	1.99E-04	1.99E-04
554197.22_4172651.6_	554197.22	4172651.6	1.5	1.78E-04	2.86E-03	2.17E-04	3.26E-05	3.93E-05	2.31E-03	1.73E-03	2.72E-05	2.87E-05	2.68E-05	1.01E-03	5.12E-05	1.71E-05	8.70E-06	5.77E-04	2.29E-04	2.09E-04	1.03E-03	8.43E-04	1.46E-04	0.00E+00	1.20E-03	1.64E-03	1.74E-03	2.08E-04	2.08E-04
554217.22_4172651.6_	554217.22	4172651.6	1.5	1.93E-04	3.46E-03	2.63E-04	3.36E-05	4.05E-05	2.79E-03	2.09E-03	2.84E-05	3.00E-05	2.80E-05	1.22E-03	5.48E-05	1.83E-05	9.31E-06	6.16E-04	2.44E-04	2.23E-04	1.07E-03	8.78E-04	1.52E-04	0.00E+00	1.25E-03	1.71E-03	1.81E-03	2.17E-04	2.17E-04
554237.22_4172651.6_	554237.22	4172651.6	1.5	2.09E-04	4.19E-03	3.18E-04	3.46E-05	4.17E-05	3.37E-03	2.53E-03	2.96E-05	3.13E-05	2.92E-05	1.47E-03	5.86E-05	1.96E-05	9.97E-06	6.55E-04	2.59E-04	2.37E-04	1.11E-03	9.14E-04	1.58E-04	0.00E+00	1.30E-03	1.78E-03	1.88E-03	2.26E-04	2.26E-04
554257.22_4172651.6_	554257.22	4172651.6	1.5	2.26E-04	5.07E-03	3.85E-04	3.56E-05	4.29E-05	4.07E-03	3.06E-03	3.07E-05	3.25E-05	3.03E-05	1.77E-03	6.25E-05	2.09E-05	1.06E-05	6.96E-04	2.75E-04	2.52E-04	1.15E-03	9.49E-04	1.64E-04	0.00E+00	1.35E-03	1.85E-03	1.95E-03	2.35E-04	2.35E-04
554277.22_4172651.6_	554277.22	4172651.6	1.5	2.45E-04	6.13E-03	4.66E-04	3.66E-05	4.41E-05	4.91E-03	3.69E-03	3.18E-05	3.37E-05	3.14E-05	2.13E-03	6.64E-05	2.22E-05	1.13E-05	7.37E-04	2.91E-04	2.67E-04	1.19E-03	9.84E-04	1.70E-04	0.00E+00	1.40E-03	1.92E-03	2.03E-03	2.44E-04	2.44E-04
554297.22_4172651.6_	554297.22	4172651.6	1.5	2.65E-04	7.41E-03	5.63E-04	3.77E-05	4.54E-05	5.93E-03	4.46E-03	3.29E-05	3.49E-05	3.25E-05	2.57E-03	7.04E-05	2.35E-05	1.20E-05	7.78E-04	3.08E-04	2.82E-04	1.23E-03	1.02E-03	1.76E-04	0.00E+00	1.45E-03	1.99E-03	2.10E-03	2.53E-04	2.53E-04
554317.22_4172651.6_	554317.22	4172651.6	1.5	2.87E-04	8.95E-03	6.80E-04	3.89E-05	4.68E-05	7.16E-03	5.39E-03	3.40E-05	3.61E-05	3.36E-05	3.11E-03	7.47E-05	2.49E-05	1.27E-05	8.19E-04	3.24E-04	2.97E-04	1.27E-03	1.05E-03	1.82E-04	0.00E+00	1.50E-03	2.05E-03	2.17E-03	2.61E-04	2.61E-04
554337.22_4172651.6_	554337.22	4172651.6	1.5	3.10E-04	1.08E-02	8.22E-04	4.01E-05	4.82E-05	8.65E-03	6.51E-03	3.51E-05	3.73E-05	3.47E-05	3.76E-03	7.91E-05	2.64E-05	1.35E-05	8.61E-04	3.41E-04	3.12E-04	1.31E-03	1.08E-03	1.88E-04	0.00E+00	1.55E-03	2.12E-03	2.24E-03	2.70E-04	2.70E-04
554357.22_4172651.6_	554357.22	4172651.6	1.5	3.34E-04	1.30E-02	9.93E-04	4.13E-05	4.96E-05	1.04E-02	7.86E-03	3.62E-05	3.84E-05	3.58E-05	4.54E-03	8.34E-05	2.78E-05	1.42E-05	9.03E-04	3.58E-04	3.28E-04	1.35E-03	1.12E-03	1.94E-04	0.00E+00	1.60E-03	2.19E-03	2.31E-03	2.78E-04	2.78E-04
554377.22_4172651.6_	554377.22	4172651.6	1.5	3.59E-04	1.57E-02	1.20E-03	4.25E-05	5.11E-05	1.25E-02	9.48E-03	3.73E-05	3.96E-05	3.69E-05	5.48E-03	8.78E-05	2.93E-05	1.50E-05	9.46E-04	3.76E-04	3.44E-04	1.39E-03	1.16E-03	2.00E-04	0.00E+00	1.65E-03	2.26E-03	2.38E-03	2.87E-04	2.87E-04
554397.22_4172651.6_	554397.22	4172651.6	1.5	3.84E-04	1.90E-02	1.45E-03	4.38E-05	5.26E-05	1.51E-02	1.14E-02	3.84E-05	4.08E-05	3.80E-05	6.61E-03	9.23E-05	3.08E-05	1.58E-05	9.90E-04	3.94E-04	3.60E-04	1.43E-03	1.19E-03	2.06E-04	0.00E+00	1.70E-03	2.33E-03	2.45E-03	2.96E-04	2.96E-04
554417.22_4172651.6_	554417.22	4172651.6	1.5	4.08E-04	2.95E-02	2.21E-03	4.66E-05	5.59E-05	2.34E-02	1.77E-02	3.95E-05	4.20E-05	3.91E-05	8.00E-03	9.68E-05	3.23E-05	1.66E-05	1.03E-03	4.12E-04	3.76E-04	1.47E-03	1.22E-03	2.12E-04	0.00E+00	1.75E-03	2.40E-03	2.52E-03	3.05E-04	3.05E-04
554437.22_4172651.6_	554437.22	4172651.6	1.5	4.43E-04	2.82E-02	2.07E-03	5.88E-05	7.07E-05	2.17E-02	1.64E-02	2.08E-05	2.21

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Battery Storage	Middle School	Middle School	NetFirstEast	NetFirstEast	OpenSpace	OpenSpace	SolarFarmEast	SolarFarmEast	SolarFarmEast	SolarFarmEast	SolarFarm	Substation	Substation	Substation	Substation	Recycling	Recycling	WaterTank	AgeAdultHouse	AgeAdultHouse	AgePlayArea	AgePlayArea	CondStruct	CondStruct	CondStruct	RoundCons	RoundConstruction
			onsite g/s lookup	2027	2028	2029	2030	2032	2025	2026	2027	2028	2029	2030	2027	2028	2029	2030	2031	2027	2028	2029	2027	2028	2027	2028	2026	2027	2028	2027	2028
120				1 E4	2 BU230	3 BU230	4 E3	5 E3	6 OPEN	7 OPEN	8 E51	9 E51	10 E51	11 SLR	12 SUBST	13 SUBST	14 SUBST	15 E4	16 E4	17 E4	18 E4	19 ROAD	20 ROAD	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD
553757.22_4172681.6	553757.22	4172681.6	1.5	1.02E-04	8.79E-05	6.43E-06	3.74E-05	4.50E-05	1.07E-04	8.13E-05	1.24E-05	1.27E-05	1.19E-06	3.32E-04	5.27E-05	1.86E-05	8.89E-06	3.31E-04	1.34E-04	1.22E-04	6.65E-04	5.44E-04	1.02E-04	0.00E+00	7.76E-04	1.06E-03	1.12E-03	1.33E-04	1.33E-04
553777.22_4172681.6	553777.22	4172681.6	1.5	9.82E-05	8.54E-05	6.24E-06	3.79E-05	4.56E-05	1.05E-04	7.92E-05	1.20E-05	1.22E-05	1.15E-06	3.20E-04	5.20E-05	1.84E-05	8.77E-06	3.21E-04	1.29E-04	1.17E-04	6.56E-04	5.36E-04	1.01E-04	0.00E+00	7.65E-04	1.05E-03	1.10E-03	1.31E-04	1.31E-04
553797.22_4172681.6	553797.22	4172681.6	1.5	9.46E-05	8.29E-05	6.06E-06	3.85E-05	4.62E-05	1.02E-04	7.73E-05	1.15E-05	1.18E-05	1.11E-06	3.08E-04	5.12E-05	1.81E-05	8.63E-06	3.09E-04	1.24E-04	1.13E-04	6.47E-04	5.29E-04	9.94E-05	0.00E+00	7.54E-04	1.03E-03	1.08E-03	1.29E-04	1.29E-04
553817.22_4172681.6	553817.22	4172681.6	1.5	9.13E-05	8.00E-05	5.89E-06	3.88E-05	4.67E-05	9.96E-05	7.54E-05	1.11E-05	1.13E-05	1.06E-06	2.97E-04	5.03E-05	1.78E-05	8.48E-06	2.97E-04	1.20E-04	1.09E-04	6.37E-04	5.21E-04	9.80E-05	0.00E+00	7.43E-04	1.02E-03	1.07E-03	1.27E-04	1.27E-04
553837.22_4172681.6	553837.22	4172681.6	1.5	8.80E-05	7.84E-05	5.73E-06	3.91E-05	4.73E-05	9.72E-05	7.36E-05	1.06E-05	1.08E-05	1.01E-06	2.86E-04	4.94E-05	1.76E-05	8.32E-06	2.87E-04	1.16E-04	1.05E-04	6.27E-04	5.13E-04	9.64E-05	0.00E+00	7.31E-04	1.00E-03	1.05E-03	1.25E-04	1.25E-04
553857.22_4172681.6	553857.22	4172681.6	1.5	5.86E-05	1.95E-04	1.47E-05	2.11E-05	2.54E-05	2.35E-04	1.70E-04	1.35E-05	1.41E-05	1.33E-06	1.12E-04	2.10E-05	7.41E-06	3.54E-06	1.87E-04	7.53E-05	6.83E-05	4.49E-04	3.67E-04	6.91E-05	0.00E+00	5.24E-04	7.18E-04	7.56E-04	8.94E-05	8.95E-05
553877.22_4172681.6	553877.22	4172681.6	1.5	5.68E-05	2.08E-04	1.55E-05	2.15E-05	2.58E-05	2.47E-04	1.81E-04	1.38E-05	1.44E-05	1.36E-06	1.15E-04	2.14E-05	7.56E-06	3.61E-06	1.91E-04	7.68E-05	6.97E-05	4.58E-04	3.74E-04	7.04E-05	0.00E+00	5.34E-04	7.32E-04	7.71E-04	9.11E-05	9.12E-05
553877.22_4172681.6	553877.22	4172681.6	1.5	6.35E-05	2.26E-04	1.76E-05	2.19E-05	2.64E-05	2.57E-04	1.89E-04	1.42E-05	1.48E-05	1.40E-06	1.20E-04	2.26E-05	7.97E-06	3.81E-06	2.03E-04	8.17E-05	7.41E-05	4.86E-04	3.98E-04	7.48E-05	0.00E+00	5.67E-04	7.77E-04	8.19E-04	9.69E-05	9.69E-05
553897.22_4172681.6	553897.22	4172681.6	1.5	6.68E-05	2.47E-04	1.86E-05	2.24E-05	2.70E-05	2.80E-04	2.12E-04	1.47E-05	1.54E-05	1.46E-06	1.25E-04	2.32E-05	8.39E-06	3.92E-06	2.09E-04	8.59E-05	7.79E-05	5.10E-04	4.17E-04	7.85E-05	0.00E+00	5.95E-04	8.15E-04	8.59E-04	1.02E-04	1.02E-04
553917.22_4172681.6	553917.22	4172681.6	1.5	7.01E-05	2.76E-04	2.00E-05	2.29E-05	2.76E-05	3.04E-04	2.36E-04	1.52E-05	1.60E-05	1.52E-06	1.30E-04	2.39E-05	8.63E-06	4.03E-06	2.15E-04	8.83E-05	8.00E-05	5.33E-04	4.36E-04	8.20E-05	0.00E+00	6.22E-04	8.52E-04	8.98E-04	1.07E-04	1.07E-04
553937.22_4172681.6	553937.22	4172681.6	1.5	7.39E-05	2.99E-04	2.25E-05	2.34E-05	2.81E-05	3.31E-04	2.60E-04	1.58E-05	1.65E-05	1.51E-06	1.34E-04	2.45E-05	8.67E-06	4.15E-06	2.36E-04	9.52E-05	8.63E-05	5.58E-04	4.56E-04	8.58E-05	0.00E+00	6.51E-04	8.92E-04	9.39E-04	1.13E-04	1.11E-04
553957.22_4172681.6	553957.22	4172681.6	1.5	7.85E-05	3.35E-04	2.53E-05	2.39E-05	2.87E-05	3.64E-04	2.87E-04	1.68E-05	1.75E-05	1.61E-06	1.41E-04	2.62E-05	9.26E-06	4.45E-06	2.59E-04	1.05E-04	9.51E-05	5.87E-04	4.80E-04	9.04E-05	0.00E+00	6.85E-04	9.39E-04	9.88E-04	1.20E-04	1.18E-04
553977.22_4172681.6	553977.22	4172681.6	1.5	8.47E-05	3.85E-04	2.91E-05	2.45E-05	2.95E-05	4.06E-04	3.08E-04	1.84E-05	1.91E-05	1.76E-06	1.51E-04	2.82E-05	9.85E-06	4.77E-06	2.84E-04	1.16E-04	1.04E-04	6.25E-04	5.11E-04	9.61E-05	0.00E+00	7.29E-04	9.98E-04	1.05E-03	1.28E-04	1.26E-04
553997.22_4172681.6	553997.22	4172681.6	1.5	9.15E-05	4.45E-04	3.36E-05	2.51E-05	3.03E-05	4.54E-04	3.45E-04	1.99E-05	2.07E-05	1.90E-06	1.62E-04	3.02E-05	1.04E-05	5.11E-06	3.09E-04	1.26E-04	1.13E-04	6.64E-04	5.43E-04	1.02E-04	0.00E+00	7.74E-04	1.06E-03	1.12E-03	1.36E-04	1.34E-04
554017.22_4172681.6	554017.22	4172681.6	1.5	9.88E-05	5.36E-04	4.05E-05	2.58E-05	3.10E-05	5.22E-04	3.95E-04	2.15E-05	2.23E-05	2.05E-06	1.74E-04	3.23E-05	1.12E-05	5.45E-06	3.34E-04	1.36E-04	1.22E-04	7.03E-04	5.75E-04	1.08E-04	0.00E+00	8.21E-04	1.14E-03	1.20E-03	1.42E-04	1.42E-04
554037.22_4172681.6	554037.22	4172681.6	1.5	1.07E-04	6.51E-04	4.93E-05	2.68E-05	3.22E-05	6.05E-04	4.58E-04	2.36E-05	2.45E-05	2.25E-06	1.90E-04	3.46E-05	1.21E-05	5.85E-06	3.61E-04	1.47E-04	1.32E-04	7.45E-04	6.09E-04	1.15E-04	0.00E+00	8.72E-04	1.21E-03	1.27E-03	1.51E-04	1.49E-04
554057.22_4172681.6	554057.22	4172681.6	1.5	1.17E-04	7.94E-04	6.01E-05	2.79E-05	3.35E-05	7.03E-04	5.32E-04	2.59E-05	2.69E-05	2.47E-06	2.07E-04	3.70E-05	1.30E-05	6.26E-06	3.89E-04	1.58E-04	1.42E-04	7.87E-04	6.43E-04	1.22E-04	0.00E+00	9.23E-04	1.28E-03	1.34E-03	1.60E-04	1.57E-04
554077.22_4172681.6	554077.22	4172681.6	1.5	1.28E-04	9.68E-04	7.34E-05	2.92E-05	3.51E-05	8.17E-04	6.19E-04	2.83E-05	2.94E-05	2.70E-06	2.18E-04	3.95E-05	1.38E-05	6.66E-06	4.22E-04	1.70E-04	1.52E-04	8.29E-04	6.77E-04	1.28E-04	0.00E+00	9.73E-04	1.35E-03	1.41E-03	1.68E-04	1.65E-04
554097.22_4172681.6	554097.22	4172681.6	1.5	1.40E-04	1.18E-03	8.95E-05	3.06E-05	3.68E-05	9.51E-04	7.20E-04	3.08E-05	3.20E-05	2.94E-06	2.29E-04	4.20E-05	1.47E-05	7.09E-06	4.56E-04	1.83E-04	1.64E-04	8.71E-04	7.11E-04	1.34E-04	0.00E+00	1.02E-03	1.42E-03	1.48E-03	1.76E-04	1.73E-04
554117.22_4172681.6	554117.22	4172681.6	1.5	1.53E-04	1.43E-03	1.08E-04	3.20E-05	3.85E-05	1.10E-03	8.34E-04	3.33E-05	3.46E-05	3.18E-06	2.40E-04	4.44E-05	1.55E-05	7.51E-06	4.90E-04	1.96E-04	1.76E-04	9.14E-04	7.46E-04	1.41E-04	0.00E+00	1.07E-03	1.49E-03	1.56E-03	1.84E-04	1.81E-04
554137.22_4172681.6	554137.22	4172681.6	1.5	1.67E-04	1.73E-03	1.31E-04	3.35E-05	4.03E-05	1.27E-03	9.65E-04	3.59E-05	3.73E-05	3.43E-06	2.52E-04	4.70E-05	1.64E-05	7.96E-06	5.26E-04	2.11E-04	1.89E-04	9.58E-04	7.82E-04	1.48E-04	0.00E+00	1.12E-03	1.56E-03	1.64E-03	1.93E-04	1.90E-04
554157.22_4172681.6	554157.22	4172681.6	1.5	1.82E-04	2.09E-03	1.58E-04	3.51E-05	4.22E-05	1.47E-03	1.11E-03	3.86E-05	4.01E-05	3.69E-06	2.65E-04	4.97E-05	1.74E-05	8.43E-06	5.64E-04	2.26E-04	2.03E-04	1.00E-03	8.18E-04	1.55E-04	0.00E+00	1.17E-03	1.64E-03	1.72E-03	2.02E-04	1.99E-04
554177.22_4172681.6	554177.22	4172681.6	1.5	1.98E-04	2.52E-03	1.91E-04	3.68E-05	4.42E-05	1.70E-03	1.28E-03	4.14E-05	4.30E-05	3.96E-06	2.79E-04	5.24E-05	1.84E-05	8.91E-06	6.04E-04	2.42E-04	2.18E-04	1.04E-03	8.54E-04	1.62E-04	0.00E+00	1.22E-03	1.72E-03	1.80E-03	2.11E-04	2.08E-04
554197.22_4172681.6	554197.22	4172681.6	1.5	2.15E-04	3.04E-03	2.32E-04	3.86E-05	4.65E-05	1.96E-03	1.48E-03	4.45E-05	4.62E-05	4.25E-06	2.94E-04	5.51E-05	1.93E-05	9.40E-06	6.46E-04	2.59E-04	2.33E-04	1.08E-03	8.91E-04	1.70E-04	0.00E+00	1.28E-03	1.80E-03	1.88E-03	2.21E-04	2.18E-04
554217.22_4172681.6	554217.22	4172681.6	1.5	2.27E-04	3.94E-03	3.00E-04	4.05E-05	4.87E-05	2.62E-03	1.96E-03	4.76E-05	4.94E-05	4.55E-06	3.09E-04	5.78E-05	2.02E-05	9.88E-06	6.89E-04	2.77E-04	2.49E-04	1.12E-03	9.29E-04	1.78E-04	0.00E+00	1.34E-03	1.89E-03	1.97E-03	2.32E-04	2.28E-04
554237.22_4172681.6	554237.22	4172681.6	1.5	2.42E-04	3.95E-03	3.00E-04	4.24E-05	5.09E-05	2.61E-03	1.82E-03	4.98E-05	5.16E-05	4.76E-06	3.24E-04	6.05E-05	2.11E-05	1.03E-05	6.89E-04	2.90E-04	2.61E-04	1.16E-03	9.65E-04	1.85E-04	0.00E+00	1.40E-03	1.97E-03	2.05E-03	2.41E-04	2.38E-04
554257.22_4172681.6	554257.22	4172681.6	1.5	2.58E-04	3.68E-03	2.80E-04	4.48E-05	5.38E-05	2.41E-03	1.82E-03	5.30E-05	5.49E-05	5.06E-06	3.44E-04	6.43E-05	2.24E-05	1.09E-05	6.89E-04	2.90E-04	2.61E-04	1.21E-03	1.01E-03	1.93E-04	0.00E+00	1.46E-03	2.05E-03	2.14E-03	2.51E-04	2.48E-04
554277.22_4172681.6	554277.22	4172681.6	1.5	2.76E-04	3.67E-03	2.79E-04	4.71E-05	5.66E-05	2.41E-03	1.82E-03	5.67E-05	5.87E-05	5.41E-06	3.68E-04	6.88E-05	2.40E-05	1.16E-05	6.89E-04	2.90E-04	2.61E-04	1.25E-03	1.04E-03	1.99E-04	0.00E+00	1.51E-03	2.12E-03	2.21E-03	2.59E-04	2.56E-04
554297.22_4172681.6	554297.22	4172681.6	1.5	2.94E-04	3.66E-03	2.78E-04	4.95E-05	5.94E-05	2.41E-03	1.82E-03	6.04E-05	6.25E-05	5.76E-06	3.92E-04	7.33E-05	2.56E-05	1.23E-05	6.89E-04	2.90E-04	2.61E-04	1.29E-03	1.07E-03	2.04E-04	0.00E+00	1.55E-03	2.18E-03	2.27E-03	2.66E-04	2.63E-04
554317.22_4172681.6	554317.22	4172681.6	1.5	3.11E-04	3.65E-03	2.77E-04	5.19E-05	6.23E-05	2.41E-03	1.82E-03	6.38E-05	6.61E-05	6.09E-06	4.14E-04	7.75E-05	2.71E-05	1.30E-05	6.89E-04	2.90E-04	2.61E-04	1.33E-03	1.10E-03	2.09E-04	0.00E+00	1.59E-03	2.24E-03	2.33E-03	2.74E-04	2.70E-04
554337.22_4172681.6	554337.22	4172681.6	1.5	3.28E-04	3.64E-03	2.76E-04	5.43E-05	6.52E-05	2.41E-03	1.82E-03	6.72E-05	6.97E-05	6.42E-06	4.36E-04	8.17E-05	2.86E-05	1.37E-05	6.89E-04	2.90E-04	2.61E-04	1.37E-03	1.13E-03	2.14E-04	0.00E+00	1.64E-03	2.30E-03	2.39E-03	2.82E-04	2.77E-04
554357.22_4172681.6	554357.22	4172681.6	1.5	3.44E-04	3.63E-03	2.75E-04	5.67E-05	6.81E-05	2.41E-03	1.82E-03	7.05E-05	7.32E-05	6.74E-06	4.58E-04	8.58E-05	3.00E-05	1.44E-05	6.89E-04	2.90E-04	2.61E-04	1.41E-03	1.16E-03	2.19E-04	0.00E+00	1.68E-03	2.36E-03	2.45E-03	2.90E-04	2.84E-04
554377.22_4172681.6	554377.22	4172681.6	1.5	3.59E-04	3.62E-03	2.74E-04	5.91E-05	7.11E-05	2.41E-03	1.82E-03	7.37E-05	7.64E-05	7.04E-06	4.79E-04	8.96E-05	3.14E-05	1.51E-05	6.89E-04	2.90E-04	2.61E-04	1.45E-03	1.19E-03	2.24E-04	0.00E+00	1.72E-03	2.42E-03	2.51E-03	2.97E-04	2.91E-04
554397.22_4172681.6	554397.22	4172681.6	1.5	3.75E-04	3.61E-03	2.73E-04	6.15E-05	7.41E-05	2.41E-03	1.82E-03	7.69E-05	7.97E-05	7.34E-06	5.00E-04	9.34E-05	3.28E-05	1.58E-05	6.89E-04	2.90E-04	2.61E-04	1.49E-03	1.22E-03	2.29E-04	0.00E+00	1.77E-03	2.48E-03	2.57E-03	3.05E-04	2.98E-04
554417.22_4172681.6	554417.22	4172681.6	1.5	3.90E-04	3.60E-03	2.72E-04	6.39E-05	7.71E-05	2.41E-03	1.82E-03	8.01E-05	8.30E-05	7.64E-06	5.21E-04	9.73E-05	3.42E-05	1.65E-05	6.89E-04	2.90E-04	2.61E-04	1.53E-03	1.25E-03	2.34E-04	0.00E+00	1.81E-03	2.54E-03	2.63E-03	3.12E-04	3.05E-04
554437.22_4172681.6	554437.22	4172681.6	1.5	4.06E-04	3.59E-03	2.71E-04	6.63E-05	8.01E-05	2.41E-03	1.82E-03	8.33E-05	8.63E-05	7.94E-06	5.42E-04	1.01E-04	3.56E-05	1.72E-05	6.89E-04	2.90E-04	2.61E-04	1.57E-03	1.28E-03	2.39E-04	0.00E+00	1.85E-03	2.60E-03	2.69E-03	3.19E-04	3.13E-04
554457.22_4172681.6	554457.22	4172681.6	1.5	4.23E-04	3.58E-03	2.70E-04	6.87E-05	8.31E-05	2.41E-03	1.82E-03	8.65E-05	8.96E-05	8.24E-06	5.63E-04	1.05E-04	3.70E-05	1.79E-05	6.89E-04	2.90E-04	2.61E-04	1.61E-03	1.32E-03	2.44E-04	0.00E+00	1.89E-03	2.66E-03	2.75E-03	3.26E-04	3.20E-04
554477.22_4172681.6	554477.22	4172681.6	1.5	4.40E-04	3.57E-03	2.69E-04	7.12E-05	8.62E-05	2.41E-03	1.82E-03	8.97E-05	9.29E-05	8.55E-06	5.84E-04	1.09E-04	3.84E-05	1.86E-05	6.89E-04	2.90E-04	2.61E-04	1.65E-03	1.36E-03	2.49E-04	0.00E+00	1.93E-03	2.72E-03	2.81E-03	3.33E-04	3.27E-04
554497.22_4172681.6	554497.22	4172681.6	1.5	4.58E-04	3.56E-03	2.68E-04	7.38E-05	8.94E-05	2.41E-03	1.82E-03	9.30E-05	9.63E-05	8.86E-06	6.05E-04	1.13E-04	3.98E-05	1.93E-05	6.89E-04	2.90E-04	2.61E-04	1.69E-03	1.40E-03	2.54E-04	0.00E+00	1.97E-03	2.78E-03	2.87E-03	3.40E-04	3.34E-04
554517.22_4172681.6	554517.22	4172681.6	1.5	4.76E-04	3.55E-03	2.67E-04	7.64E-05	9.26E-05	2.41E-03	1.82E-03	9.63E-05	9.98E-05	9.18E-06	6.26E-04	1.17E-04	4.12E-05	2.00E-05	6.89E-04	2.90E-04	2.61E-04	1.73E-03	1.44E-03	2.59E-04	0.00E+00	2.02E-03	2.84E-03	2.93E-03	3.47E-04	3.41E-04
554537.22_4172681.6	554537.22	4172681.6	1.5	4.94E-04	3.54E-03	2.66E-04	7.91E-05	9.58E-05	2.41E-03	1.82E-03	9.97E-05	1.03E-04	9.50E-06	6.47E-04	1.21E-04	4.26E-05	2.07E-05	6.89E-04	2.90E-04	2.61E-04	1.77E-03	1.48E-03	2.64E-04	0.00E+00	2.07E-03	2.90E-03	2.99E-03	3.54E-04	3.48E-04
554557.22_4172681.6	554557.22	4172681.6	1.5	5.13E-04	3.53E-03	2.65E-04	8.19E-05	9.91E-05	2.41E-03	1.82E-03	1.03E-04	1.07E-04	9.83E-06	6.68E-04	1.25E-04	4.41E-05	2.14E-05	6.89E-04	2.90E-04	2.61E-04	1.81E-03	1.52E-03	2.70E-04	0.00E+00	2.12E-03	2.96E-03	3.05E-03	3.61E-04	3.55E-04
554577.22_4172681.6	554577.22	4172681.6	1.5	5.31E-04	3.52E-03	2.64E-04	8.47E-05	1.02E-04	2.41E-03	1.82E-03	1.06E-04	1.11E-04	1.02E-05	6.89E-04	1.29E-04	4.56E-05	2.21E-05	6.89E-04	2.90E-04	2.61E-04	1.85E-03	1.56E-03	2.75E-04	0.00E+00	2.17E-03	3.02E-03	3.11E-03	3.68E-04	3.62E-04
554597.22_4172681.6	554597.22	4172681.6	1.5	5.49E-04	3.51E-03	2.63E-04	8.76E-05	1.05E-04	2.41E-03	1.82E-03	1.09E-04	1.15E-04	1.05E-05	6.89E-04	1.33E-04	4.71E-05	2.28E-05	6.89E-04	2.90E-04	2.61E-04	1.89E-03	1.60E-03	2.80E-04	0.00E+00	2.22E-03	3.08E-03	3.18E-03	3.75E-04	3.69E-04
554617.22_4172681.6	554617.22	4172681.6	1.5	5.67E-04	3.50E-03	2.62E-04	9.06E-05	1.08E-04	2.41E-03	1.82E-03	1.12E-04	1.19E-04	1.08E-05	6.89E-04	1.37E-04	4.87E-05	2.35E-05	6.89E-04	2.90E-04	2.61E-04	1.93E-03	1.64E-03	2.85E-04	0.00E+00	2.27E-03	3.14E-03	3.24E-03	3.82E-04	3.76E-04
554637.22_4172681.6	554637.22	4172681.6	1.5	5.85E-04	3.49E-03	2.61E-04	9.35E-05	1.11E-04	2.41E-03	1.82E-03	1.15E-04	1.22E-04	1.11E-05	6.89E-04	1.41E-04	5.02E-05	2.42E-05	6.89E-04	2.90E-04	2.61E-04	1.97E-03	1.68E-03	2.91E-04	0.00E+00	2.32E-03	3.20E-03	3.30E-03	3.89E-04	3.83E-04
554657.22_4172681.6	554657.22	4172681.6	1.5	6.04E-04	3.48E-03	2.60E-04	9.65E-05	1.14E-04	2.41E-03	1.82E-03	1.18E-04	1.25E-04	1.14E-05	6.89E-04	1.45E-04	5.17E-05	2.49E-05	6.89E-04	2.90E-04	2.61E-04	2.01E-03	1.72E-03	2.96E-04	0.00E+00	2.37E-03	3.26E-03	3.36E-03	3.96E-04	3.90E-04
554677.22_4172681.6	554677.22	4172681.6	1.5	6.23E-04	3.47E-03	2.59E-04	9.96E-05	1.18E-04	2.41E-03	1.82E-03	1.21E-04	1.28E-04	1.17E-05	6.89E-04	1.49E-04	5.32E-05	2.56E-05	6.89E-04	2.90E-04	2.61E-04	2.05E-03	1.76E-03	3.02E-04	0.00E+00	2.42E-03	3.32E-03	3.43E-03	4.03E-04	3.97E-04
554697.22_4172681.6	554697.22	4172681.6	1.5	6.42E-04	3.46E-03	2.58E-04	1.03E-04	1.22E-04	2.41E-03	1.82E-03	1.24E-04	1.31E-04	1.20E-05	6.89E-04	1.53E-04	5.47E-05	2.63E-05	6.89E-04	2.90E-04	2.61E-04	2.09E-03	1.80E-03	3.08E-04	0.00E+00	2.47E-03	3.38E-03	3.49E-03	4.10E-04	4.04E-04
554717.22_4172681.6	554717.22	4172681.6	1.5	6.61E-04	3.45E-03	2.57E-04	1.06E-04	1.26E-04	2.41E-03	1.82E-03	1.27E-04	1.34E-04	1.23E-05	6.89E-04	1.57E-04	5.62E-05	2.70E-05	6.89E-04	2.90E-04	2.61E-04	2.13E-03	1.84E-03	3.14E-04	0.00E+00	2.52E-03	3.44E-03	3.56E-03	4.18E-04	4.12E-04
554737.22_4172681.6	554737.22	4172681.6	1.5	6.80E-04	3.44E-03	2.56E-04	1.09E-04	1.30E-04	2.41E-03	1.82E-03	1.30E-04	1.37E-04	1.26E-05	6.89E-04	1.61E-04	5.77E-05	2.77E-05	6.89E-04	2.90E-04	2.61E-04	2.17E-03	1.88E-03	3.20E-04	0.00E+00	2.57E-03	3.50E-03	3.62E-03	4.26E-04	4.19E-04
554757.22_4172681.6	554757.22	4172681.6	1.5	6.98E-04	3.43E-03	2.55E-04	1.12E-04	1.34E-04	2.41E-03	1.82E-03	1.33E-04	1.40E-04	1.29E-05	6.89E-04	1.65E-04	5.93E-05	2.84E-05	6.89E-04	2.90E-04	2.61E-04	2.21E-03	1.92E-03	3.26E-04	0.00E+00	2.62E-03	3.56E-03	3.68E-03	4.34E-04	4.27E-04
554777.22_4172681.6	554777.22	4172681.6	1.5	7.17E-04	3.42E-03	2.54E-04	1.15E-04	1.38E-04	2.41E-03	1.82E-03	1.36E-04	1.43E-04	1.32E-05	6.89E-04	1.69E-04	6.08E-05	2.91E-05	6.89E-04	2.90E-04	2.61E-04	2.25E-03	1.96E-03	3.32E-04	0.00E+00	2.67E-03	3.62E-03	3.74E-03	4.42E-04	4.35E-04
554797.22_4172681.6	554797.22	4172681.6	1.5	7.36E-04	3.41E-03	2.53E-04	1.18E-04	1.42E-04	2.41E-03	1.82E-03	1.39E-04	1.46E-04	1.35E-05	6.89E-04	1.73E-04	6.24E-05	2.98E-05	6.89E-04	2.90E-04	2.61E-04	2.29E-03	2.00E-03	3.38E-04	0.00E+00	2.72E-03	3.68E-03	3.80E-03	4.50E-04	4.43E-04
554817.22_4172681.6	554817.22	4172681.6	1.5	7.55E-04	3.40E-03	2.52E-04	1.21E-04	1.46E-04	2.41E-03	1.82E-03	1.42E-04	1.49E-04	1.38E-05	6.89E-04	1.77E-04	6.40E-05	3.05E-05	6.89E-04	2.90E-04	2.61E-04	2.33E-03	2.04E-03	3.44E-04	0.00E+00	2.77E-03	3.74E-03	3.86E-03	4.58E-04	4.51E-04
554837.22_4172681.6	554837.22	4172681.6	1.5	7.74E-04	3.39E-03	2.51E-04	1.24E-04	1.50E-04	2.41E-03	1.82E-03	1.45E-04	1.52E-04	1.41E-05	6.89E-04	1.81E-04	6.56E-05	3.12E-05	6.89E-04	2.90E-04	2.61E-04	2.37E-03	2.08E-03	3.50E-04	0.00E+00	2.82E-03	3.80E-03	3.92E-03	4.66E-04	4.59E-04
554857.22_4172681.6	554857.22	4172681.6	1.5	7.93E-04	3.38E-03	2.50E-04	1.27E-04	1.54E-04	2.41E-03

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NetFreeSolar	NetFreeSolar	OpenSpaces	OpenSpaces	SolarFarm	SolarFarm	Substation	Substation	Substation	Substation	RecyclingTip	RecyclingTip	WaterTank	AgedIndustrial	AgedIndustrial	RidgePaving	RidgePaving	AdConstruct	AdConstruct	RoundConst	RoundConst	RoundConstruction
			onsite g/s lookup	2027	2028	2029	2030	2032	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2026	2027	2028
120				1 E4	2 BU130	3 BU130	4 E3	5 E3	6 OPEN	7 OPEN	8 IS1	9 IS1	10 IS1	11 SLB	12 SUBST	13 SUBST	14 SUBST	15 E4	16 E4	17 E4	18 ROAD	19 ROAD	20 ROAD	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD
552137.22	4172751.6	1.5	1.44E-04	1.16E-03	8.76E-05	3.08E-05	3.71E-05	1.42E-03	1.07E-03	2.29E-05	2.38E-05	2.24E-06	1.62E-04	3.66E-05	1.29E-05	6.18E-06	4.67E-04	1.88E-04	1.71E-04	1.09E-03	8.89E-04	1.67E-04	0.00E+00	1.27E-03	1.74E-03	1.83E-03	2.17E-04	2.17E-04
552157.22	4172751.6	1.5	1.52E-04	1.34E-03	1.02E-04	3.15E-05	3.78E-05	1.72E-03	1.30E-03	2.35E-05	2.44E-05	2.29E-06	1.64E-04	3.81E-05	1.35E-05	6.43E-06	4.92E-04	1.90E-04	1.81E-04	1.31E-03	1.05E-03	1.94E-04	0.00E+00	1.34E-03	1.84E-03	1.92E-03	2.29E-04	2.29E-04
552177.22	4172751.6	1.5	1.60E-04	1.55E-03	1.18E-04	3.22E-05	3.87E-05	2.07E-03	1.59E-03	2.41E-05	2.50E-05	2.34E-06	1.67E-04	3.95E-05	1.40E-05	6.67E-06	5.20E-04	2.10E-04	1.92E-04	1.51E-03	1.21E-03	9.93E-04	1.87E-04	0.00E+00	1.42E-03	1.94E-03	2.04E-03	2.42E-04	2.42E-04
552197.22	4172751.6	1.5	1.68E-04	1.77E-03	1.34E-04	3.30E-05	3.96E-05	2.56E-03	1.94E-03	2.45E-05	2.54E-05	2.38E-06	1.71E-04	4.10E-05	1.45E-05	6.93E-06	5.47E-04	2.21E-04	2.00E-04	1.27E-03	1.04E-03	1.95E-04	0.00E+00	1.48E-03	2.03E-03	2.14E-03	2.53E-04	2.53E-04
552217.22	4172751.6	1.5	1.77E-04	1.99E-03	1.51E-04	3.38E-05	4.06E-05	3.17E-03	2.40E-03	2.50E-05	2.58E-05	2.42E-06	1.74E-04	4.27E-05	1.51E-05	7.21E-06	5.75E-04	2.33E-04	2.12E-04	1.33E-03	1.09E-03	2.04E-04	0.00E+00	1.55E-03	2.13E-03	2.24E-03	2.65E-04	2.66E-04
552237.22	4172751.6	1.5	1.87E-04	2.18E-03	1.66E-04	3.47E-05	4.17E-05	3.80E-03	2.87E-03	2.54E-05	2.62E-05	2.46E-06	1.77E-04	4.45E-05	1.57E-05	7.51E-06	6.12E-04	2.47E-04	2.24E-04	1.39E-03	1.13E-03	2.13E-04	0.00E+00	1.62E-03	2.22E-03	2.33E-03	2.76E-04	2.76E-04
552257.22	4172751.6	1.5	1.96E-04	2.41E-03	1.84E-04	3.56E-05	4.28E-05	4.45E-03	3.37E-03	2.58E-05	2.66E-05	2.50E-06	1.80E-04	4.63E-05	1.63E-05	7.80E-06	6.49E-04	2.62E-04	2.37E-04	1.45E-03	1.18E-03	2.22E-04	0.00E+00	1.69E-03	2.31E-03	2.43E-03	2.87E-04	2.87E-04
552277.22	4172751.6	1.5	2.06E-04	2.67E-03	2.04E-04	3.65E-05	4.39E-05	5.15E-03	3.90E-03	2.63E-05	2.71E-05	2.54E-06	1.83E-04	4.81E-05	1.69E-05	8.09E-06	6.86E-04	2.77E-04	2.50E-04	1.51E-03	1.23E-03	2.31E-04	0.00E+00	1.75E-03	2.40E-03	2.53E-03	2.98E-04	2.98E-04
552297.22	4172751.6	1.5	2.15E-04	2.94E-03	2.25E-04	3.74E-05	4.50E-05	5.87E-03	4.45E-03	2.68E-05	2.76E-05	2.58E-06	1.86E-04	4.98E-05	1.75E-05	8.38E-06	7.24E-04	2.92E-04	2.63E-04	1.57E-03	1.28E-03	2.40E-04	0.00E+00	1.81E-03	2.49E-03	2.62E-03	3.09E-04	3.09E-04
552317.22	4172751.6	1.5	2.24E-04	3.21E-03	2.46E-04	3.83E-05	4.61E-05	6.60E-03	5.00E-03	2.73E-05	2.81E-05	2.63E-06	1.89E-04	5.16E-05	1.81E-05	8.67E-06	7.62E-04	3.07E-04	2.76E-04	1.63E-03	1.33E-03	2.49E-04	0.00E+00	1.87E-03	2.58E-03	2.72E-03	3.20E-04	3.20E-04
552337.22	4172751.6	1.5	2.33E-04	3.48E-03	2.67E-04	3.92E-05	4.72E-05	7.32E-03	5.55E-03	2.77E-05	2.85E-05	2.67E-06	1.92E-04	5.34E-05	1.87E-05	8.96E-06	7.99E-04	3.22E-04	2.89E-04	1.69E-03	1.38E-03	2.58E-04	0.00E+00	1.93E-03	2.67E-03	2.81E-03	3.31E-04	3.31E-04
552357.22	4172751.6	1.5	2.42E-04	3.74E-03	2.87E-04	4.01E-05	4.83E-05	8.04E-03	6.10E-03	2.82E-05	2.90E-05	2.71E-06	1.95E-04	5.52E-05	1.93E-05	9.25E-06	8.37E-04	3.37E-04	3.02E-04	1.75E-03	1.43E-03	2.67E-04	0.00E+00	1.99E-03	2.76E-03	2.91E-03	3.42E-04	3.42E-04
552377.22	4172751.6	1.5	2.51E-04	4.00E-03	3.08E-04	4.10E-05	4.94E-05	8.77E-03	6.66E-03	2.87E-05	2.95E-05	2.75E-06	1.98E-04	5.70E-05	1.99E-05	9.54E-06	8.75E-04	3.52E-04	3.15E-04	1.81E-03	1.48E-03	2.76E-04	0.00E+00	2.05E-03	2.85E-03	3.00E-03	3.53E-04	3.53E-04
552397.22	4172751.6	1.5	2.60E-04	4.26E-03	3.29E-04	4.19E-05	5.05E-05	9.51E-03	7.23E-03	2.92E-05	3.00E-05	2.80E-06	2.01E-04	5.88E-05	2.05E-05	9.83E-06	9.13E-04	3.67E-04	3.28E-04	1.87E-03	1.53E-03	2.85E-04	0.00E+00	2.11E-03	2.94E-03	3.09E-03	3.64E-04	3.64E-04
552417.22	4172751.6	1.5	2.69E-04	4.52E-03	3.50E-04	4.28E-05	5.16E-05	1.03E-02	7.81E-03	2.97E-05	3.05E-05	2.84E-06	2.04E-04	6.05E-05	2.11E-05	1.01E-05	9.51E-04	3.82E-04	3.41E-04	1.93E-03	1.58E-03	2.94E-04	0.00E+00	2.17E-03	3.03E-03	3.18E-03	3.75E-04	3.75E-04
552437.22	4172751.6	1.5	2.78E-04	4.78E-03	3.71E-04	4.37E-05	5.27E-05	1.11E-02	8.40E-03	3.02E-05	3.10E-05	2.89E-06	2.07E-04	6.23E-05	2.17E-05	1.04E-05	9.90E-04	3.97E-04	3.54E-04	1.99E-03	1.63E-03	3.03E-04	0.00E+00	2.23E-03	3.12E-03	3.27E-03	3.86E-04	3.86E-04
552457.22	4172751.6	1.5	2.87E-04	5.04E-03	3.92E-04	4.46E-05	5.38E-05	1.19E-02	9.00E-03	3.07E-05	3.15E-05	2.93E-06	2.10E-04	6.41E-05	2.23E-05	1.07E-05	1.03E-03	4.12E-04	3.67E-04	2.05E-03	1.68E-03	3.12E-04	0.00E+00	2.29E-03	3.21E-03	3.36E-03	3.97E-04	3.97E-04
552477.22	4172751.6	1.5	2.96E-04	5.30E-03	4.13E-04	4.55E-05	5.49E-05	1.27E-02	9.60E-03	3.12E-05	3.20E-05	2.98E-06	2.13E-04	6.59E-05	2.29E-05	1.10E-05	1.06E-03	4.27E-04	3.80E-04	2.11E-03	1.73E-03	3.21E-04	0.00E+00	2.35E-03	3.30E-03	3.45E-03	4.08E-04	4.08E-04
552497.22	4172751.6	1.5	3.05E-04	5.56E-03	4.34E-04	4.64E-05	5.60E-05	1.35E-02	1.02E-02	3.17E-05	3.25E-05	3.03E-06	2.16E-04	6.77E-05	2.35E-05	1.13E-05	1.09E-03	4.42E-04	3.93E-04	2.17E-03	1.78E-03	3.30E-04	0.00E+00	2.41E-03	3.39E-03	3.54E-03	4.19E-04	4.19E-04
552517.22	4172751.6	1.5	3.14E-04	5.82E-03	4.55E-04	4.73E-05	5.71E-05	1.43E-02	1.08E-02	3.22E-05	3.30E-05	3.08E-06	2.19E-04	6.95E-05	2.41E-05	1.16E-05	1.12E-03	4.57E-04	4.06E-04	2.23E-03	1.83E-03	3.39E-04	0.00E+00	2.47E-03	3.48E-03	3.63E-03	4.30E-04	4.30E-04
552537.22	4172751.6	1.5	3.23E-04	6.08E-03	4.76E-04	4.82E-05	5.82E-05	1.51E-02	1.15E-02	3.27E-05	3.35E-05	3.13E-06	2.22E-04	7.13E-05	2.47E-05	1.19E-05	1.15E-03	4.72E-04	4.19E-04	2.29E-03	1.88E-03	3.48E-04	0.00E+00	2.53E-03	3.57E-03	3.72E-03	4.41E-04	4.41E-04
552557.22	4172751.6	1.5	3.32E-04	6.34E-03	4.97E-04	4.91E-05	5.93E-05	1.59E-02	1.22E-02	3.32E-05	3.40E-05	3.18E-06	2.25E-04	7.31E-05	2.53E-05	1.22E-05	1.18E-03	4.87E-04	4.32E-04	2.35E-03	1.93E-03	3.57E-04	0.00E+00	2.59E-03	3.66E-03	3.81E-03	4.52E-04	4.52E-04
552577.22	4172751.6	1.5	3.41E-04	6.60E-03	5.18E-04	4.99E-05	6.03E-05	1.67E-02	1.29E-02	3.37E-05	3.45E-05	3.23E-06	2.28E-04	7.49E-05	2.59E-05	1.25E-05	1.21E-03	5.02E-04	4.45E-04	2.41E-03	1.98E-03	3.66E-04	0.00E+00	2.65E-03	3.75E-03	3.90E-03	4.63E-04	4.63E-04
552597.22	4172751.6	1.5	3.50E-04	6.86E-03	5.39E-04	5.07E-05	6.13E-05	1.75E-02	1.36E-02	3.42E-05	3.50E-05	3.28E-06	2.31E-04	7.67E-05	2.65E-05	1.28E-05	1.24E-03	5.17E-04	4.58E-04	2.47E-03	2.03E-03	3.75E-04	0.00E+00	2.71E-03	3.84E-03	4.00E-03	4.74E-04	4.74E-04
552617.22	4172751.6	1.5	3.59E-04	7.13E-03	5.60E-04	5.15E-05	6.23E-05	1.83E-02	1.43E-02	3.47E-05	3.55E-05	3.33E-06	2.34E-04	7.85E-05	2.71E-05	1.31E-05	1.27E-03	5.32E-04	4.71E-04	2.53E-03	2.08E-03	3.84E-04	0.00E+00	2.77E-03	3.93E-03	4.09E-03	4.85E-04	4.85E-04
552637.22	4172751.6	1.5	3.68E-04	7.41E-03	5.82E-04	5.23E-05	6.33E-05	1.91E-02	1.50E-02	3.52E-05	3.60E-05	3.38E-06	2.37E-04	8.03E-05	2.77E-05	1.34E-05	1.30E-03	5.47E-04	4.84E-04	2.59E-03	2.13E-03	3.93E-04	0.00E+00	2.83E-03	4.02E-03	4.18E-03	4.96E-04	4.96E-04
552657.22	4172751.6	1.5	3.77E-04	7.70E-03	6.05E-04	5.31E-05	6.43E-05	1.99E-02	1.57E-02	3.57E-05	3.65E-05	3.43E-06	2.40E-04	8.21E-05	2.83E-05	1.37E-05	1.33E-03	5.62E-04	4.97E-04	2.65E-03	2.18E-03	4.02E-04	0.00E+00	2.89E-03	4.11E-03	4.27E-03	5.07E-04	5.07E-04
552677.22	4172751.6	1.5	3.86E-04	8.00E-03	6.28E-04	5.39E-05	6.53E-05	2.07E-02	1.64E-02	3.62E-05	3.70E-05	3.48E-06	2.43E-04	8.39E-05	2.89E-05	1.40E-05	1.36E-03	5.77E-04	5.10E-04	2.71E-03	2.23E-03	4.11E-04	0.00E+00	2.95E-03	4.20E-03	4.36E-03	5.18E-04	5.18E-04
552697.22	4172751.6	1.5	3.95E-04	8.30E-03	6.51E-04	5.47E-05	6.63E-05	2.15E-02	1.71E-02	3.67E-05	3.75E-05	3.53E-06	2.46E-04	8.57E-05	2.95E-05	1.43E-05	1.39E-03	5.92E-04	5.23E-04	2.77E-03	2.28E-03	4.20E-04	0.00E+00	3.01E-03	4.29E-03	4.45E-03	5.29E-04	5.29E-04
552717.22	4172751.6	1.5	4.04E-04	8.60E-03	6.75E-04	5.55E-05	6.73E-05	2.23E-02	1.78E-02	3.72E-05	3.80E-05	3.58E-06	2.49E-04	8.75E-05	3.01E-05	1.46E-05	1.42E-03	6.07E-04	5.36E-04	2.83E-03	2.33E-03	4.29E-04	0.00E+00	3.07E-03	4.38E-03	4.54E-03	5.40E-04	5.40E-04
552737.22	4172751.6	1.5	4.13E-04	8.91E-03	7.00E-04	5.63E-05	6.83E-05	2.31E-02	1.85E-02	3.77E-05	3.85E-05	3.63E-06	2.52E-04	8.93E-05	3.07E-05	1.49E-05	1.45E-03	6.22E-04	5.49E-04	2.89E-03	2.38E-03	4.38E-04	0.00E+00	3.13E-03	4.47E-03	4.63E-03	5.51E-04	5.51E-04
552757.22	4172751.6	1.5	4.22E-04	9.23E-03	7.26E-04	5.71E-05	6.93E-05	2.39E-02	1.92E-02	3.82E-05	3.90E-05	3.68E-06	2.55E-04	9.11E-05	3.13E-05	1.52E-05	1.48E-03	6.37E-04	5.62E-04	2.95E-03	2.43E-03	4.47E-04	0.00E+00	3.19E-03	4.56E-03	4.72E-03	5.62E-04	5.62E-04
552777.22	4172751.6	1.5	4.31E-04	9.56E-03	7.52E-04	5.79E-05	7.03E-05	2.48E-02	1.99E-02	3.87E-05	3.95E-05	3.73E-06	2.58E-04	9.29E-05	3.19E-05	1.55E-05	1.51E-03	6.52E-04	5.75E-04	3.01E-03	2.48E-03	4.56E-04	0.00E+00	3.25E-03	4.65E-03	4.81E-03	5.73E-04	5.73E-04
552797.22	4172751.6	1.5	4.40E-04	9.90E-03	7.78E-04	5.87E-05	7.13E-05	2.56E-02	2.06E-02	3.92E-05	4.00E-05	3.78E-06	2.61E-04	9.47E-05	3.25E-05	1.58E-05	1.54E-03	6.67E-04	5.88E-04	3.07E-03	2.53E-03	4.65E-04	0.00E+00	3.31E-03	4.74E-03	4.90E-03	5.84E-04	5.84E-04
552817.22	4172751.6	1.5	4.49E-04	1.02E-02	8.04E-04	5.95E-05	7.23E-05	2.64E-02	2.13E-02	3.97E-05	4.05E-05	3.83E-06	2.64E-04	9.65E-05	3.31E-05	1.61E-05	1.57E-03	6.82E-04	5.99E-04	3.13E-03	2.58E-03	4.74E-04	0.00E+00	3.37E-03	4.83E-03	4.99E-03	5.95E-04	5.95E-04
552837.22	4172751.6	1.5	4.58E-04	1.05E-02	8.30E-04	6.03E-05	7.33E-05	2.72E-02	2.20E-02	4.02E-05	4.10E-05	3.88E-06	2.67E-04	9.83E-05	3.37E-05	1.64E-05	1.60E-03	6.97E-04	6.10E-04	3.19E-03	2.63E-03	4.83E-04	0.00E+00	3.43E-03	4.92E-03	5.08E-03	6.06E-04	6.06E-04
552857.22	4172751.6	1.5	4.67E-04	1.09E-02	8.56E-04	6.11E-05	7.43E-05	2.80E-02	2.27E-02	4.07E-05	4.15E-05	3.93E-06	2.70E-04	1.00E-04	3.43E-05	1.67E-05	1.63E-03	7.12E-04	6.21E-04	3.25E-03	2.68E-03	4.92E-04	0.00E+00	3.49E-03	5.02E-03	5.18E-03	6.18E-04	6.18E-04
552877.22	4172751.6	1.5	4.76E-04	1.13E-02	8.82E-04	6.19E-05	7.53E-05	2.88E-02	2.34E-02	4.12E-05	4.20E-05	3.98E-06	2.73E-04	1.02E-04	3.49E-05	1.70E-05	1.66E-03	7.27E-04	6.32E-04	3.31E-03	2.73E-03	5.01E-04	0.00E+00	3.55E-03	5.11E-03	5.27E-03	6.29E-04	6.29E-04
552897.22	4172751.6	1.5	4.85E-04	1.16E-02	9.08E-04	6.27E-05	7.63E-05	2.96E-02	2.41E-02	4.17E-05	4.25E-05	4.03E-06	2.76E-04	1.04E-04	3.55E-05	1.73E-05	1.69E-03	7.42E-04	6.43E-04	3.37E-03	2.78E-03	5.10E-04	0.00E+00	3.61E-03	5.20E-03	5.37E-03	6.40E-04	6.40E-04
552917.22	4172751.6	1.5	4.94E-04	1.19E-02	9.34E-04	6.35E-05	7.73E-05	3.04E-02	2.48E-02	4.22E-05	4.30E-05	4.08E-06	2.79E-04	1.06E-04	3.61E-05	1.76E-05	1.72E-03	7.57E-04	6.54E-04	3.43E-03	2.83E-03	5.19E-04	0.00E+00	3.67E-03	5.29E-03	5.46E-03	6.51E-04	6.51E-04
552937.22	4172751.6	1.5	5.03E-04	1.22E-02	9.60E-04	6.43E-05	7.83E-05	3.12E-02	2.55E-02	4.27E-05	4.35E-05	4.13E-06	2.82E-04	1.08E-04	3.67E-05	1.79E-05	1.75E-03	7.72E-04	6.65E-04	3.49E-03	2.88E-03	5.28E-04	0.00E+00	3.73E-03	5.38E-03	5.55E-03	6.62E-04	6.62E-04
552957.22	4172751.6	1.5	5.12E-04	1.25E-02	9.86E-04	6.51E-05	7.93E-05	3.20E-02	2.62E-02	4.32E-05	4.40E-05	4.18E-06	2.85E-04	1.10E-04	3.73E-05	1.82E-05	1.78E-03	7.87E-04	6.76E-04	3.55E-03	2.93E-03	5.37E-04	0.00E+00	3.79E-03	5.47E-03	5.64E-03	6.73E-04	6.73E-04
552977.22	4172751.6	1.5	5.21E-04	1.28E-02	1.01E-03	6.59E-05	8.03E-05	3.28E-02	2.69E-02	4.37E-05	4.45E-05	4.23E-06	2.88E-04	1.12E-04	3.79E-05	1.85E-05	1.81E-03	8.02E-04	6.87E-04	3.61E-03	2.98E-03	5.46E-04	0.00E+00	3.85E-03	5.56E-03	5.73E-03	6.84E-04	6.84E-04
552997.22	4172751.6	1.5	5.30E-04	1.31E-02	1.04E-03	6.67E-05	8.13E-05	3.36E-02	2.76E-02	4.42E-05	4.50E-05	4.28E-06	2.91E-04	1.14E-04	3.85E-05	1.88E-05	1.84E-03	8.17E-04	6.98E-04	3.67E-03	3.03E-03	5.55E-04	0.00E+00	3.91E-03	5.65E-03	5.82E-03	6.95E-04	6.95E-04
553017.22	4172751.6	1.5	5.39E-04	1.34E-02	1.07E-03	6.75E-05	8.23E-05	3.44E-02	2.83E-02	4.47E-05	4.55E-05	4.33E-06	2.94E-04	1.16E-04	3.91E-05	1.91E-05	1.87E-03	8.32E-04	7.09E-04	3.73E-03	3.08E-03	5.64E-04	0.00E+00	3.97E-03	5.74E-03	5.91E-03	7.06E-04	7.06E-04
553037.22	4172751.6	1.5	5.48E-04	1.37E-02	1.10E-03	6.83E-05	8.33E-05	3.52E-02	2.90E-02	4.52E-05	4.60E-05	4.38E-06	2.97E-04	1.18E-04	3.97E-05	1.94E-05	1.90E-03	8.47E-04	7.20E-04	3.79E-03	3.13E-03	5.73E-04	0.00E+00	4.03E-03	5.83E-03	6.00E-03	7.17E-04	7.17E-04
553057.22	4172751.6	1.5	5.57E-04	1.40E-02	1.13E-03	6.91E-05	8.43E-05	3.60E-02	2.97E-02	4.57E-05	4.65E-05	4.43E-06	3.00E-04	1.20E-04	4.03E-05	1.97E-05	1.93E-03	8.62E-04	7.31E-04	3.85E-03	3.18E-03	5.82E-04	0.00E+00	4.09E-03	5.92E-03	6.09E-03	7.28E-04	7.28E-04
553077.22	4172751.6	1.5	5.66E-04	1.43E-02	1.16E-03	7.00E-05	8.53E-05	3.68E-02	3.04E-02	4.62E-05	4.70E-05	4.48E-06	3.03E-04	1.22E-04	4.09E-05	2.00E-05	1.96E-03	8.77E-04	7.42E-04	3.91E-03	3.23E-03	5.91E-04	0.00E+00	4.15E-03	6.01E-03	6.18E-03	7.39E-04	7.39E-04
553097.22	4172751.6	1.5	5.75E-04	1.46E-02	1.19E-03	7.08E-05	8.63E-05	3.76E-02	3.11E-02	4.67E-05	4.75E-05	4.53E-06	3.06E-04	1.24E-04	4.15E-05	2.03E-05	1.99E-03	8.92E-04	7.53E-04	3.97E-03	3.28E-03	6.00E-04	0.00E+00	4.21E-03	6.10E-03	6.27E-03	7.50E-04	7.50E-04
553117.22	4172751.6	1.5	5.84E-04	1.49E-02	1.22E-03	7.16E-05	8.73E-05	3.84E-02	3.18E-02	4.72E-05	4.80E-05	4.58E-06	3.09E-04	1.26E-04	4.21E-05	2.06E-05	2.02E-03	9.07E-04	7.64E-04	4.03E-03	3.33E-03	6.09E-04	0.00E+00	4.27E-03	6.19E-03	6.36E-03	7.61E-04	7.61E-04
553137.22	4172751.6	1.5	5.93E-04	1.52E-02	1.25E-03	7.24E-05	8.83E-05	3.92E-02	3.25E-02	4.77E-05	4.85E-05	4.63E-06	3.12E-04	1.28E-04	4.27E-05	2.09E-05	2.05E-03	9.22E-04	7.75E-04	4.09E-03	3.38E-03	6.18E-04	0.00E+00	4.33E-03	6.28E-03	6.45E-03	7.72E-04	7.72E-04
553157.22	4172751.6	1.5	6.02E-04	1.55E-02	1.28E-03	7.32E-05	8.93E-05	4.00E-02	3.32E-02	4.82E-05	4.90E-05	4.68E-06	3.15E-04	1.30E-04	4.33E-05	2.12E-05	2.08E-03	9.37E-04	7.86E-04	4.15E-03	3.43E-03	6.27E-04	0.00E+00	4.39E-03	6.37E-03	6.54E-03	7.83E-04	7.83E-04
553177.22	4172751.6	1.5	6.11E-04	1.58E-02	1.31E-03	7.41E-05	9.03E-05	4.08E-02	3.39E-02	4.87E-05	4.95E-05	4.73E-06	3.18E-04	1.32E-04	4.39E-05	2.15E-05	2.11E-03	9.52E-04	7.97E-04	4.21E-03	3.48E-03	6.36E-04	0.00E+00	4.45E-03	6.46E-03	6.63E-03	7.94E-04	7.94E-04
553197.22	4172751.6	1.5	6.20E-04	1.61E-02	1.34E-03	7.49E-05	9.13E-05	4.16E-02	3.46E-02	4.92E-05	5.00E-05	4.78E-06	3.21E-04	1.34E-04	4.45E-05	2.18E-05	2.14E-03	9.67E-04	8.08E-04	4.27E-03	3.53E-03	6.45E-04	0.00E+00	4.51E-03	6.55E-03	6.72E-03	8.05E-04	8.05E-04
553217.22	4172751.6	1.5	6.29E-04	1.64E-02	1.37E-03	7.57E-05	9.23E-05	4.24E-02	3.53E-02	4.97E-05	5.05E-05	4.83E-06	3.24E-04	1.36E-04	4.51E-05	2.21E-05	2.17E-03	9.82E-04	8.19E-04	4.33E-03	3.58E-03	6.54E-04	0.00E+00	4.57E-03	6.64E-03	6.81E-03	8.16E-04	8.16E-04
553237.22	4172751.6	1.5	6.38E-04	1.67E-02	1.40E-03	7.65E-05	9.33E-05	4.32E-02	3.60E-02	5.02E-05	5.10E-05	4.88E-06	3.27E-04	1.38E-04	4.57E-05	2.24E-05	2.20E-03	9.97E-04	8.30E-04	4.39E-03	3.63E-03	6.63E-04	0.00E+00	4.63E-03	6.73E-03	6.90E-03	8.27E-04	8.27E-04
553257.22	4172751.6	1.5	6.47E-04	1.70E-02	1.43E-03	7.73E-05	9.43E-05	4.40E-02	3.67E-02	5.07E-05	5.15E-05	4.93E-06	3.30E-04	1.40E-04	4.63E-05	2.27E-05	2.23E-03	1.01E-03	8.41E-04	4.45E-03	3.68E-03	6.72E-04	0.00E+00	4.69E-03	6.82E-03	6.99E-03	8.38E-04	8.38E-04
553277.22	4172751.6	1.5	6.56E-04	1.73E-02	1.46E-03	7.81E-05	9.53E-05	4.48E-02	3.74E-02	5.12E-05	5.20E-05	4.98E-06	3.33E-04	1.42E-04	4.69E-05	2.30E-05	2.26E-03	1.03E-03	8.52E-04	4.51E-03	3.73E-03	6.81E-04	0.00E+00	4.75E-03	6.91E-03	7.08E-03	8.49E-04	8.49E-04
553297.22	4172751.6	1.5	6.65E-04	1.76E-02	1.49E-03	7.89E-05	9.63E-05	4.56E-02	3.81E-02	5.17E-05	5.25E-05	5.03E-06	3.36E-04	1.44E-04	4.75E-05	2.33E-05	2.29E-03	1.04E-03	8.63E-04	4.57E-03	3.78E-03	6.90E-04	0.00E+00	4.81E-03	7.00E-03	7.17E-03	8.60E-04	8.60E-04
553317.22	4172751.6	1.5	6.74E-04	1.79E-02	1.52E-03	7.97E-05	9.73E-05

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NetFreEnd	NetFreEnd	OpenSpace	OpenSpaces	SolarFarm	SolarFarm	SolarFarm	SolarFarm	Substation	Substation	Substation	Substation	RecycleDep	RecycleDep	WaterTankEle	AgedAutoRe	AgedAutoRe	AgedNursi	AgedNursi	AgedPowSp	AgedPowSp	AgedConstruct	AgedConstruct	AgedConstruct	AgedConstruct	RoundCons	RoundConstruction
				2027	2028	2029	2030	2032	2026	2027	2028	2029	2030	2031	2027	2028	2029	2030	2027	2028	2029	2027	2028	2026	2027	2026	2027	2026	2027	2026	2027	2026	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
120				E4	BU230	BU230	E3	E3	OPEN	DPEN	IS1	IS1	IS1	IS1	SUB7	SUB7	SUB7	SUB7	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD

552517.22	4172791.6	1.5	5.72E-04	1.29E-03	9.71E-05	6.15E-05	7.98E-05	2.11E-03	1.60E-03	2.94E-05	2.82E-05	2.60E-06	2.46E-04	1.15E-04	4.06E-05	1.94E-05	1.90E-03	7.65E-04	7.66E-04	6.94E-04	2.11E-03	1.73E-03	3.25E-04	0.00E+00	2.46E-03	3.37E-03	3.55E-03	4.20E-04	4.20E-04	9.76E-09	1.08E-06	2.02E-07	1.29	3.97	1.38	6.64	Block B11
552527.22	4172791.6	1.5	6.49E-04	1.31E-03	9.87E-05	6.53E-05	7.84E-05	1.86E-03	1.41E-03	2.99E-05	2.84E-05	2.61E-06	2.52E-04	1.25E-04	4.41E-05	2.11E-05	2.15E-03	8.66E-04	7.85E-04	2.11E-03	1.74E-03	3.27E-04	0.00E+00	2.48E-03	3.40E-03	3.58E-03	4.23E-04	4.23E-04	8.60E-09	1.03E-06	2.11E-07	1.25	4.11	1.37	6.73	Block B11
552537.22	4172791.6	1.5	7.35E-04	1.35E-03	1.01E-04	6.95E-05	8.94E-05	1.25E-03	3.06E-05	2.86E-05	2.63E-06	2.58E-04	1.31E-04	4.75E-05	2.27E-05	2.45E-03	9.80E-04	8.94E-04	2.14E-03	1.75E-03	3.30E-04	0.00E+00	2.50E-03	3.42E-03	3.61E-03	4.27E-04	4.27E-04	7.62E-09	9.98E-07	2.22E-07	1.23	4.27	1.36	6.81	Block B11
552527.22	4172791.6	1.5	8.41E-04	1.38E-03	1.04E-04	7.41E-05	8.90E-05	1.47E-03	1.11E-03	3.13E-05	2.88E-05	2.64E-06	2.65E-04	1.45E-04	5.11E-05	2.44E-05	2.80E-03	1.13E-03	1.02E-03	2.15E-03	1.76E-03	3.32E-04	0.00E+00	2.51E-03	3.44E-03	3.62E-03	4.29E-04	4.29E-04	6.79E-09	9.67E-07	2.35E-07	1.21	4.46	1.42	7.09	Non Res
552597.22	4172791.6	1.5	9.76E-04	1.42E-03	1.08E-04	7.90E-05	9.48E-05	1.32E-03	9.88E-04	3.23E-05	2.91E-05	2.65E-06	2.73E-04	1.54E-04	5.43E-05	2.60E-05	3.26E-03	1.31E-03	1.19E-03	2.17E-03	1.77E-03	3.34E-04	0.00E+00	2.52E-03	3.45E-03	3.65E-03	4.31E-04	4.31E-04	6.06E-09	9.46E-07	2.50E-07	1.20	4.71	1.41	7.33	Block B12
552617.22	4172791.6	1.5	1.15E-03	1.43E-03	1.07E-04	8.41E-05	1.01E-04	1.19E-03	9.02E-04	3.35E-05	2.95E-05	2.66E-06	2.76E-04	1.61E-04	5.71E-05	2.73E-05	3.84E-03	1.51E-03	1.40E-03	2.18E-03	1.78E-03	3.37E-04	0.00E+00	2.53E-03	3.49E-03	3.68E-03	4.35E-04	4.35E-04	5.51E-09	9.27E-07	2.69E-07	1.20	5.02	1.41	7.63	Block B12
552627.22	4172791.6	1.5	1.42E-03	1.43E-03	1.06E-04	9.01E-05	1.09E-04	1.08E-03	8.18E-04	3.51E-05	2.99E-05	2.67E-06	2.79E-04	1.68E-04	5.99E-05	2.87E-05	4.50E-03	1.72E-03	1.63E-03	2.19E-03	1.79E-03	3.38E-04	0.00E+00	2.54E-03	3.51E-03	3.71E-03	4.37E-04	4.37E-04	4.96E-09	9.11E-07	2.91E-07	1.20	5.44	1.49	8.09	Block B14
552657.22	4172791.6	1.5	1.67E-03	1.36E-03	1.01E-04	9.61E-05	1.15E-04	9.84E-04	7.45E-04	3.72E-05	3.02E-05	2.67E-06	2.90E-04	1.77E-04	6.26E-05	3.00E-05	5.56E-03	2.24E-03	2.03E-03	2.19E-03	1.79E-03	3.39E-04	0.00E+00	2.56E-03	3.51E-03	3.71E-03	4.37E-04	4.37E-04	4.55E-09	9.03E-07	3.19E-07	1.23	6.03	1.41	8.67	Block B14
552627.22	4172791.6	1.5	2.07E-03	1.28E-03	9.37E-05	1.03E-04	1.23E-04	9.01E-04	6.82E-04	4.04E-05	3.07E-05	2.66E-06	2.98E-04	1.84E-04	6.51E-05	3.12E-05	6.89E-03	2.78E-03	2.52E-03	2.20E-03	1.80E-03	3.40E-04	0.00E+00	2.57E-03	3.51E-03	3.73E-03	4.38E-04	4.38E-04	4.16E-09	8.99E-07	3.57E-07	1.26	6.51	1.34	9.51	Block B14
552607.22	4172791.6	1.5	2.68E-03	1.19E-03	8.80E-05	1.12E-04	1.32E-04	8.17E-04	6.19E-04	4.44E-05	3.12E-05	2.65E-06	3.06E-04	1.90E-04	6.77E-05	3.25E-05	8.50E-03	3.43E-03	3.11E-03	2.21E-03	1.81E-03	3.41E-04	0.00E+00	2.58E-03	3.52E-03	3.76E-03	4.40E-04	4.40E-04	3.94E-09	8.97E-07	4.15E-07	1.33	8.29	1.28	10.90	Block B14
552717.22	4172791.6	1.5	3.47E-03	1.06E-03	7.57E-05	1.15E-04	1.37E-04	7.70E-04	5.83E-04	4.51E-05	3.12E-05	2.62E-06	3.13E-04	1.98E-04	7.01E-05	3.36E-05	1.17E-02	4.71E-03	4.27E-03	2.21E-03	1.81E-03	3.44E-04	0.00E+00	2.58E-03	3.51E-03	3.76E-03	4.40E-04	4.40E-04	3.56E-09	9.20E-07	4.93E-07	1.42	8.78	1.16	11.35	Non Res
552737.22	4172791.6	1.5	4.38E-03	9.26E-04	6.62E-05	1.20E-04	1.44E-04	7.15E-04	5.42E-04	4.98E-05	3.18E-05	2.58E-06	3.21E-04	2.06E-04	7.26E-05	3.48E-05	1.61E-02	6.48E-03	5.87E-03	2.22E-03	1.82E-03	3.47E-04	0.00E+00	2.59E-03	3.52E-03	3.77E-03	4.41E-04	4.41E-04	3.31E-09	9.39E-07	5.85E-07	1.51	9.31	1.08	11.92	Block B14
552757.22	4172791.6	1.5	5.13E-03	8.18E-04	5.72E-05	1.27E-04	1.52E-04	6.65E-04	5.03E-04	5.44E-05	3.24E-05	2.55E-06	3.29E-04	2.13E-04	7.51E-05	3.61E-05	2.27E-02	9.14E-03	8.27E-03	2.23E-03	1.83E-03	3.49E-04	0.00E+00	2.60E-03	3.53E-03	3.79E-03	4.43E-04	4.43E-04	3.07E-09	9.50E-07	6.58E-07	1.61	9.38	0.98	11.98	Block B14
552777.22	4172791.6	1.5	5.88E-03	7.05E-04	4.98E-05	1.32E-04	1.58E-04	6.20E-04	4.68E-04	5.87E-05	3.29E-05	2.52E-06	3.36E-04	2.19E-04	7.75E-05	3.73E-05	3.20E-02	1.29E-02	1.17E-02	2.24E-03	1.84E-03	3.51E-04	0.00E+00	2.61E-03	3.53E-03	3.80E-03	4.45E-04	4.45E-04	2.86E-09	9.57E-07	7.33E-07	1.69	9.31	0.87	11.89	Block B14
552797.22	4172791.6	1.5	5.96E-03	6.26E-04	4.33E-05	1.36E-04	1.62E-04	5.82E-04	4.41E-04	6.10E-05	3.32E-05	2.50E-06	3.41E-04	2.24E-04	7.97E-05	3.83E-05	4.51E-02	1.82E-02	1.65E-02	2.25E-03	1.85E-03	3.53E-04	0.00E+00	2.62E-03	3.54E-03	3.81E-03	4.46E-04	4.46E-04	2.68E-09	9.50E-07	7.38E-07	1.69	9.27	0.83	11.90	Block B14
552817.22	4172791.6	1.5	5.55E-03	5.68E-04	3.94E-05	1.39E-04	1.67E-04	5.46E-04	4.15E-04	6.28E-05	3.34E-05	2.48E-06	3.45E-04	2.28E-04	8.17E-05	3.92E-05	6.36E-02	2.57E-02	2.33E-02	2.26E-03	1.86E-03	3.54E-04	0.00E+00	2.63E-03	3.54E-03	3.82E-03	4.47E-04	4.47E-04	2.54E-09	9.38E-07	7.43E-07	1.64	9.50	0.85	11.97	Block B14
552837.22	4172791.6	1.5	4.98E-03	5.16E-04	3.58E-05	1.42E-04	1.70E-04	5.14E-04	3.90E-04	6.47E-05	3.36E-05	2.46E-06	3.49E-04	2.32E-04	8.36E-05	4.01E-05	8.96E-02	3.62E-02	3.28E-02	2.27E-03	1.87E-03	3.55E-04	0.00E+00	2.64E-03	3.54E-03	3.83E-03	4.48E-04	4.48E-04	2.45E-09	8.87E-07	5.71E-07	1.46	9.70	0.91	12.12	Block B14
552857.22	4172791.6	1.5	3.24E-03	4.68E-04	3.11E-05	1.47E-04	1.75E-04	4.82E-04	3.72E-04	6.67E-05	3.38E-05	2.42E-06	3.52E-04	2.36E-04	8.54E-05	4.09E-05	1.26E-01	5.09E-02	4.61E-02	2.28E-03	1.88E-03	3.56E-04	0.00E+00	2.65E-03	3.54E-03	3.84E-03	4.49E-04	4.49E-04	2.38E-09	8.41E-07	4.55E-07	1.30	7.84	0.83	9.98	Non Res
552877.22	4172791.6	1.5	2.46E-03	4.20E-04	2.79E-05	1.51E-04	1.79E-04	4.54E-04	3.48E-04	6.86E-05	3.40E-05	2.38E-06	3.55E-04	2.39E-04	8.72E-05	4.18E-05	1.76E-01	7.09E-02	6.42E-02	2.29E-03	1.88E-03	3.57E-04	0.00E+00	2.65E-03	3.54E-03	3.85E-03	4.49E-04	4.49E-04	2.32E-09	7.86E-07	3.69E-07	1.16	7.52	0.89	9.57	Non Res
552887.22	4172791.6	1.5	1.89E-03	3.60E-04	2.39E-05	1.46E-04	1.75E-04	4.31E-04	3.26E-04	5.56E-05	2.68E-05	2.03E-06	3.32E-04	2.23E-04	8.13E-05	3.90E-05	2.47E-01	9.93E-02	8.98E-02	2.30E-03	1.89E-03	3.58E-04	0.00E+00	2.66E-03	3.55E-03	3.86E-03	4.50E-04	4.50E-04	1.90E-09	7.45E-07	3.09E-07	1.06	5.63	0.77	7.45	Block D2
552917.22	4172791.6	1.5	1.46E-03	3.15E-04	2.09E-05	1.40E-04	1.70E-04	4.14E-04	3.14E-04	4.60E-05	2.21E-05	1.68E-06	3.11E-04	2.09E-04	7.62E-05	3.66E-05	3.46E-01	1.39E-01	1.26E-01	2.31E-03	1.90E-03	3.59E-04	0.00E+00	2.67E-03	3.55E-03	3.87E-03	4.51E-04	4.51E-04	1.86E-09	7.13E-07	2.72E-07	0.99	4.70	0.73	6.42	Block D2
552927.22	4172791.6	1.5	1.34E-03	3.01E-04	2.00E-05	1.45E-04	1.74E-04	3.96E-04	2.96E-04	3.07E-05	2.56E-05	2.28E-06	4.25E-04	1.08E-04	3.82E-05	1.83E-05	4.48E-03	1.81E-03	1.64E-03	1.97E-03	1.61E-03	3.04E-04	0.00E+00	2.30E-03	3.15E-03	3.33E-03	3.92E-04	3.92E-04	1.81E-09	6.99E-07	2.50E-07	0.95	4.21	0.71	5.87	Block D2
552957.22	4172791.6	1.5	1.14E-03	2.78E-04	1.92E-05	1.43E-04	1.72E-04	3.72E-04	2.81E-04	2.89E-05	2.51E-05	2.26E-06	4.20E-04	1.06E-04	3.72E-05	1.78E-05	4.48E-03	1.81E-03	1.64E-03	1.92E-03	1.57E-03	2.96E-04	0.00E+00	2.24E-03	3.08E-03	3.25E-03	3.83E-03	3.83E-03	1.72E-09	6.75E-07	2.27E-07	0.90	3.71	0.69	5.30	Block D2
552977.22	4172791.6	1.5	9.94E-04	2.60E-04	1.80E-05	1.41E-04	1.70E-04	3.54E-04	2.68E-04	2.72E-05	2.47E-05	2.24E-06	4.15E-04	1.04E-04	3.62E-05	1.73E-05	4.48E-03	1.81E-03	1.64E-03	1.87E-03	1.54E-03	2.91E-04	0.00E+00	2.20E-03	3.02E-03	3.19E-03	3.76E-03	3.76E-03	1.64E-09	6.57E-07	2.11E-07	0.87	3.38	0.66	4.91	Block D2
552997.22	4172791.6	1.5	9.24E-04	2.53E-04	1.77E-05	1.46E-04	1.76E-04	3.47E-04	2.62E-04	2.72E-05	2.46E-05	2.22E-06	4.08E-04	8.81E-05	3.12E-05	1.49E-05	3.09E-03	1.25E-03	1.13E-03	1.92E-03	1.57E-03	2.96E-04	0.00E+00	2.24E-03	3.07E-03	3.24E-03	3.82E-03	3.82E-03	1.60E-09	6.61E-07	2.05E-07	0.87	3.38	0.66	4.91	Block D2
553017.22	4172791.6	1.5	8.13E-04	2.38E-04	1.62E-05	1.47E-04	1.78E-04	3.40E-04	2.51E-04	2.72E-05	2.46E-05	2.21E-06	4.02E-04	8.94E-05	3.16E-05	1.51E-05	3.09E-03	1.25E-03	1.13E-03	1.93E-03	1.57E-03	2.97E-04	0.00E+00	2.25E-03	3.08E-03	3.25E-03	3.84E-03	3.84E-03	1.57E-09	6.64E-07	2.01E-07	0.88	3.39	0.66	4.93	Block D2
553037.22	4172791.6	1.5	7.28E-04	2.26E-04	1.59E-05	1.33E-04	1.66E-04	3.19E-04	2.41E-04	2.48E-05	2.25E-05	2.06E-06	4.80E-04	7.72E-05	2.73E-05	1.31E-05	2.42E-03	9.82E-04	8.90E-04	1.84E-03	1.50E-03	2.83E-04	0.00E+00	2.15E-03	2.94E-03	3.10E-03	3.66E-03	3.66E-03	1.53E-09	6.35E-07	1.81E-07	0.81	2.90	0.64	4.35	Block D2
553057.22	4172791.6	1.5	6.48E-04	2.16E-04	1.52E-05	1.38E-04	1.66E-04	3.00E-04	2.26E-04	2.56E-05	2.32E-05	2.12E-06	4.73E-04	7.13E-05	2.52E-05	1.21E-05	2.27E-03	9.22E-04	8.36E-04	1.85E-03	1.51E-03	2.85E-04	0.00E+00	2.16E-03	2.96E-03	3.12E-03	3.68E-03	3.68E-03	1.42E-09	6.38E-07	1.67E-07	0.79	2.84	0.64	4.23	Block D2
553077.22	4172791.6	1.5	6.20E-04	2.11E-04	1.50E-05	1.26E-04	1.51E-04	3.01E-04	2.28E-04	2.35E-05	2.19E-05	2.01E-06	5.05E-04	7.17E-05	2.53E-05	1.21E-05	2.07E-03	8.35E-04	7.57E-04	1.84E-03	1.50E-03	2.83E-04	0.00E+00	2.14E-03	2.94E-03	3.10E-03	3.66E-03	3.66E-03	1.36E-09	6.18E-07	1.69E-07	0.79	2.84	0.61	4.24	Block D2
553097.22	4172791.6	1.5	4.98E-04	1.86E-04	1.33E-05	1.03E-04	1.23E-04	2.73E-04	2.07E-04	2.01E-05	1.90E-05	1.76E-06	4.73E-04	5.91E-05	2.09E-05	1.00E-05	1.66E-03	6.70E-04	6.07E-04	1.61E-03	1.31E-03	2.47E-04	0.00E+00	1.88E-03	2.57E-03	2.71E-03	3.20E-03	3.20E-03	1.26E-09	5.41E-07	1.44E-07	0.69	2.47	0.53	3.69	Block D2
553117.22	4172791.6	1.5	4.39E-04	1.88E-04	1.34E-05	1.15E-04	1.37E-04	2.68E-04	2.03E-04	1.98E-05	1.87E-05	1.74E-06	4.68E-04	5.81E-05	2.05E-05	9.85E-06	1.63E-03	6.58E-04	5.96E-04	1.59E-03	1.29E-03	2.44E-04	0.00E+00	1.85E-03	2.53E-03	2.67E-03	3.15E-03	3.15E-03	1.24E-09	5.34E-07	1.41E-07	0.68	2.43	0.52	3.64	Block D2
553137.22	4172791.6	1.5	4.32E-04	1.75E-04	1.25E-05	1.14E-04	1.35E-04	2.65E-04	1.99E-04	1.96E-05	1.86E-05	1.66E-06	4.96E-04	5.62E-05	1.99E-05	9.51E-06	1.44E-03	5.81E-04	5.26E-04	1.57E-03	1.28E-03	2.41E-04	0.00E+00	1.83E-03	2.51E-03	2.65E-03	3.12E-03	3.12E-03	1.19E-09	5.23E-07	1.35E-07	0.66	2.07	0.47	3.20	Block D2
553157.22	4172791.6	1.5	4.19E-04	1.88E-04	1.34E-05	1.15E-04	1.35E-04	2.62E-04	1.98E-04	1.95E-05	1.85E-05	1.65E-06	5.31E-04	5.55E-05	1.96E-05	9.36E-06	1.27E-03	5.12E-04	4.64E-04	1.56E-03	1.27E-03	2.40E-04	0.00E+00	1.82E-03	2.50E-03	2.63E-03	3.11E-03	3.11E-03	1.15E-09	5.21E-07	1.32E-07	0.66	2.03	0.47	3.74	Block D2
553177.22	4172791.6	1.5	4.01E-04	1.72E-04	1.23E-05	1.16E-04	1.36E-04	2.59E-04	1.91E-04	1.94E-05	1.84E-05	1.64E-06	5.49E-04	5.49E-05	1.94E-05	9.22E-06	1.12E-03	4.53E-04	4.09E-04	1.55E-03	1.26E-03	2.39E-04	0.00E+00	1.81E-03	2.49E-03	2.62E-03	3.09E-03	3.09E-03	1.11E-09	5.19E-07	1.30E-07	0.65	1.99	0.46	3.78	Block D2
553197.22	4172791.6	1.5	3.84E-04	1.60E-04	1.15E-05	1.77E-05	9.09E-05	2.96E-04	2.18E-04	1.78E-05	1.83E-05	1.63E-06	5.66E-04	5.93E-05	2.10E-05	1.00E-05	1.15E-03	4.63E-04	4.20E-04	1.47E-03	1.20E-03	2.26E-04	0.00E+00	1.71E-03	2.35E-03	2.47E-03	2.93E-03	2.93E-03	1.06E-09	4.88E-07	1.21E-07	0.61	2.23	0.53	3.37	Block D2
553217.22	4172791.6	1.5	3.46E-04	1.60E-04	1.15E-05	1.72E-05	9.29E-05	2.86E-04	2.11E-04	1.78E-05	1.83E-05	1.63E-06	5.93E-04	5.20E-05	1.84E-05	8.69E-06	4.20E-04	1.47E-04	1.26E-04	2.26E-04	2.26E-04	2.26E-04	0.00E+00	1.71E-03	2.35E-03	2.47E-03	2.93E-03	2.93E-03	1.06E-09	4.88E-07	1.21E-07	0.61	2.23	0.53	3.37	Block D2
553237.22	4172791.6	1.5	3.25E-04	1.55E-04	1.11E-05	7.35E-05	8.85E-05	2.76E-04	1.74E-04	1.80E-05	1.74E-05	1.61E-06	5.57E-04	6.04E-05	2.12E-05	1.02E-05	1.08E-03	4.34E-04	3.93E-04	1.41E-03	1.17E-03	2.20E-04	0.00E+00	1.67E-03	2.29E-03	2.41E-03	2.85E-03	2.85E-03	1.04E-09	4.75E-07	1.17E-07	0.59	2.13	0.49	3.25	Block D2
553257.22	4172791.6	1.5	3.06E-04	1.56E-04	1.12E-05	6.95E-05	8.37E-05	2.66E-04	2.16E-04	1.68E-05	1.64E-05	1.52E-06	5.26E-04	5.71E-05	2.00E-05	9.68E-06	1.02E-03	4.10E-04	3.71E-04	1.33E-03	1.10E-03	2.08E-04	0.00E+00	1.58E-03	2.17E-03	2.28E-03	2.70E-03	2.70E-03	1.00E-09	4.50E-07	1.10E-07	0.56	2.14	0.46	3.17	Block D2
553277.22	4172791.6	1.5	2.88E-04	1.46E-04	1.05E-05	5.77E-05	8.15E-05	2.37E-04	1.64E-04	1.74E-05	1.68E-05	1.56E-06	5.39E-04	6.43E-05	2.27E-05	1.09E-05	9.54E-04	3.85E-04	3.49E-04	1.36E-03	1.13E-03	2.09E-04	0.00E+00	1.58E-03	2.17E-03	2.28E-03	2.70E-03	2.70E-03	1.00E-09	4.50E-07	1.10E-07	0.56	2.14	0.46	3.17	Block D2
553297.22	4172791.6	1.5	2.71E-04	1.38E-04	9.93E-06	5.56E-05	7.84E-05	2.07E-04	1.43E-04	1.68E-05	1.62E-05	1.51E-06	5.52E-04	6.82E-05	2.41E-05	1.16E-05	8.80E-04	3.55E-04	3.22E-04	1.31E-03	1.09E-03	2.02E-04	0.00E+00	1.53E-03	2.10E-03	2.21E-03	2.61E-03	2.61E-03	9.57E-10	4.27E-07	1.03E-07	0.54	2.05	0.43	3.03	Block D2
553317.22	4172791.6	1.5	2.43E-04	1.33E-04	9.57E-06	5.35E-05	7.55E-05	1.98E-04	1.50E-04	1.58E-05	1.52E-05	1.42E-06	5.47E-04	6.16E-05	2.18E-05	1.04E-05	8.02E-04	3.24E-04	2.93E-04	1.28E-03	1.06E-03	1.96E-04	0.00E+00	1.48E-03	2.03E-03	2.14E-03	2.52E-03	2.52E-03	9.18E-10	4.08E-07	9.82E-08	0.51	1.90	0.41	2.82	Block D2
553337.22	4172791.6	1.5	2.17E-04	1.27E-04	9.14E-06	5.15E-05	7.27E-05	1.90E-04	1.44E-04	1.52E-05	1.46E-05	1.36E-06	5.44E-04	5.93E-05	2.09E-05	1.00E-05	7.36E-04	2.97E-04	2.68E-04	1.25E-03	1.03E-03	1.90E-04	0.00E+00	1.43E-03	1.96E-03	2.06E-03	2.42E-03	2.42E-03	8.76E-10	4.01E-07	9.50E-08	0.50	2.06	0.32	2.88	Non Res
553357.22	4172791.6	1.5	2.20E-04	1.27E-04	9.14E-06	5.79E-05	6.96E-05	1.96E-04	1.34E-04	1.52E-05	1.50E-05	1.39E-06	5.44E-04	6.78E-05	2.40E-05	1.14E-05	7.36E-04	2.93E-04	2.64E-04	1.21E-03	9.93E-04	1.85E-04	0.00E+00	1.42E-03	1.94E-03	2.04E-03	2.42E-03	2.42E-03	8.76E-10	4.01E-07	9.50E-08	0.50	2.06	0.32	2.88	Non Res
553377.22	4172791.6	1.5	2.12E-04	1.25E-04	9.04E-06	5.75E-05	6.92E-05	1.87E-04	1.42E-04	1.52E-05	1.50E-05	1.39E-06	5.34E-04	7.30E-05	2.58E-05	1.23E-05	7.26E-04	2.93E-04	2.64E-04	1.21E-03	9.90E-04	1.86E-04	0.00E+00	1.41E-03	1.94E-03	2.04E-03	2.41E-03	2.41E-03	8.61E-10	4.00E-07	9.40E-08	0.49	1.94	0.30	2.73	Non Res
553397.22	4172791.6	1.5	2.04E-04	1.22E-04	8.80E-06	5.60E-05	6.72E-05	1.82E-04	1.38E-04	1.48E-05	1.46E-05	1.35E-06	5.23E-04	7.27E-05	2.57E-05	1.22E-05	7.15E-04	2.88E-04	2.60E-04	1.19E-03	9.73E-04	1.83E-04	0.00E+00	1.39E-03	1.91E-03	2.01E-03	2.38E-03	2.38E-03	8.61E-10	3.92E-07	9.17E-08	0.48	1.91	0.29	2.68	Non Res
553417.22	4172791.6	1.5	1.91E-04	1.19E-04	8.57E-06	5.43E-05	6.53E-05	1.77E-04	1.34E-04	1.45E-05	1.44E-05	1.33E-06	5.04E-04	7.77E-05	2.76E-05	1.31E-05	6.29E-04	2.54E-04	2.30E-04	1.16E-03	9.52E-04	1.79E-04	0.00E+00	1.36E-03	1.86E-03	1.96E-03	2.32E-03	2.32E-03	8.20E-10	3.83E-07	8.92E-08	0.47	1.64	0.24	2.36	Non Res
553437.22	4172791.6	1.5	1.86E-04	1.16E-04	8.34E-06	5.28E-05	6.35E-05	1.72E-04	1.30E-04	1.41E-05	1.40E-05	1.30E-06	4.90E-04	7.56E-05	2.68E-05	1.27E-05	6.12E-04	2.47E-04	2.24E-04	1.13E-03	9.26E-04	1.74E-04	0.00E+00	1.32E-03	1.81E-03	1.91E-03	2.26E-03	2.26E-03	7.94E-10	3.73E-07	8.64E-08	0.46	1.59	0.23	2.29	Non Res
553457.22	4172791.6	1.5	1.81E-04	1.14E-04	8.19E-06	5.14E-05	6.18E-05	1.68E-04	1.26E-04	1.38E-05	1.36E-05	1.26E-06	4.77E-04	7.35E-05	2.60E-05	1.23E-05	5.95E-04	2.40E-04	2.18E-04	1.10E-03	9.01E-04	1.69E-04	0.00E+00	1.29E-03	1.76E-03	1.86E-03	2.20E-03	2.20E-03	7.94E-10	3.75E-07	8.67E-08	0.46	1.59	0.23	2.

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

Risk Summation

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NetFirstEmb	NetFirstEmb	OpenSpaces	OpenSpaces	SolarFirstEmb	SolarFirstEmb	SolarFirstEmb	SolarFarm	Substation	Substation	Substation	Substation	RecyclingTr	RecyclingTr	WaterTankEmb	AgeAdultHab	AgeAdultHab	AgePlayingFie	AgePlayingFie	AgeConstructi	AgeConstructi	AgeConstructi	RoundConstruc	RoundConstruc	RoundConstruc
			onsite g/s lookup	2027	2028	2029	2030	2031	2032	2026	2027	2028	2029	2028	2027	2028	2029	2030	2027	2028	2029	2027	2028	2029	2030	2026	2027	2028	2026	2027	2028
120				1 E4	2 BU130	3 BU130	4 E13	5 OPEN	6 OPEN	7 OPEN	8 E51	9 E51	10 E51	11 SLR	12 SUB2	13 SUB2	14 SUB2	15 SUB2	16 E4	17 E4	18 E4	19 ROAD	20 ROAD	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD
552917.22_4172831.s	552917.22	4172831.s	1.5	1.52E-03	2.85E-04	1.90E-05	1.70E-04	2.04E-04	4.34E-04	3.28E-04	3.16E-05	2.52E-05	2.22E-06	3.94E-04	1.48E-04	5.22E-05	2.50E-05	5.10E-03	2.06E-03	1.86E-03	2.48E-03	2.03E-03	3.82E-04	0.00E+00	2.89E-03	3.97E-03	4.18E-03	4.93E-04	4.93E-04	Block D2
552937.22_4172831.s	552937.22	4172831.s	1.5	1.28E-03	2.58E-04	1.75E-05	1.67E-04	2.01E-04	4.12E-04	3.12E-04	2.96E-05	2.47E-05	2.20E-06	4.02E-04	1.32E-04	4.68E-05	2.24E-05	4.29E-03	1.73E-03	1.57E-03	2.42E-03	1.98E-03	3.73E-04	0.00E+00	2.81E-03	3.88E-03	4.09E-03	4.82E-04	4.82E-04	Block D2
552957.22_4172831.s	552957.22	4172831.s	1.5	1.03E-03	2.28E-04	1.56E-05	1.60E-04	1.91E-04	3.85E-04	2.92E-04	2.72E-05	2.36E-05	2.12E-06	4.01E-04	1.11E-04	4.07E-05	1.95E-05	3.46E-03	1.40E-03	1.27E-03	2.29E-03	1.87E-03	3.51E-04	0.00E+00	2.67E-03	3.66E-03	3.86E-03	4.56E-04	4.56E-04	Block D2
552977.22_4172831.s	552977.22	4172831.s	1.5	9.01E-04	2.12E-04	1.46E-05	1.57E-04	1.89E-04	3.67E-04	2.78E-04	2.59E-05	2.30E-05	2.08E-06	4.08E-04	1.05E-04	3.71E-05	1.78E-05	3.01E-03	1.22E-03	1.10E-03	2.23E-03	1.82E-03	3.44E-04	0.00E+00	2.60E-03	3.57E-03	3.76E-03	4.44E-04	4.44E-04	Block D2
552997.22_4172831.s	552997.22	4172831.s	1.5	8.53E-04	2.08E-04	1.44E-05	1.62E-04	1.95E-04	3.59E-04	2.72E-04	2.59E-05	2.32E-05	2.11E-06	4.32E-04	1.03E-04	3.61E-05	1.73E-05	2.85E-03	1.15E-03	1.04E-03	2.29E-03	1.87E-03	3.52E-04	0.00E+00	2.67E-03	3.66E-03	3.85E-03	4.55E-04	4.55E-04	Block D2
553017.22_4172831.s	553017.22	4172831.s	1.5	7.83E-04	2.00E-04	1.38E-05	1.61E-04	1.94E-04	3.48E-04	2.64E-04	2.52E-05	2.30E-05	2.09E-06	4.44E-04	9.74E-05	3.46E-05	1.65E-05	2.62E-03	1.06E-03	9.57E-04	2.28E-03	1.87E-03	3.51E-04	0.00E+00	2.66E-03	3.65E-03	3.84E-03	4.55E-04	4.55E-04	Block D2
553037.22_4172831.s	553037.22	4172831.s	1.5	7.23E-04	1.90E-04	1.31E-05	1.61E-04	1.94E-04	3.38E-04	2.56E-04	2.45E-05	2.28E-05	2.07E-06	4.54E-04	9.17E-05	3.27E-05	1.56E-05	2.42E-03	9.82E-04	8.85E-04	2.26E-03	1.86E-03	3.49E-04	0.00E+00	2.64E-03	3.62E-03	3.81E-03	4.52E-04	4.52E-04	Block D2
553057.22_4172831.s	553057.22	4172831.s	1.5	6.40E-04	1.82E-04	1.27E-05	1.52E-04	1.83E-04	3.23E-04	2.44E-04	2.34E-05	2.17E-05	1.99E-06	4.64E-04	8.63E-05	3.05E-05	1.46E-05	2.14E-03	8.62E-04	7.81E-04	2.21E-03	1.80E-03	3.40E-04	0.00E+00	2.57E-03	3.53E-03	3.71E-03	4.39E-04	4.40E-04	Block D2
553077.22_4172831.s	553077.22	4172831.s	1.5	5.88E-04	1.75E-04	1.23E-05	1.46E-04	1.76E-04	3.12E-04	2.36E-04	2.27E-05	2.12E-05	1.94E-06	4.74E-04	8.30E-05	2.92E-05	1.40E-05	1.96E-03	7.92E-04	7.18E-04	2.19E-03	1.79E-03	3.37E-04	0.00E+00	2.55E-03	3.50E-03	3.69E-03	4.36E-04	4.36E-04	Block D2
553097.22_4172831.s	553097.22	4172831.s	1.5	5.38E-04	1.68E-04	1.18E-05	1.40E-04	1.70E-04	3.01E-04	2.28E-04	2.20E-05	2.06E-05	1.89E-06	4.84E-04	7.98E-05	2.80E-05	1.34E-05	1.79E-03	7.28E-04	6.60E-04	2.16E-03	1.76E-03	3.31E-04	0.00E+00	2.52E-03	3.45E-03	3.64E-03	4.32E-04	4.32E-04	Block D2
553117.22_4172831.s	553117.22	4172831.s	1.5	4.87E-04	1.60E-04	1.13E-05	1.28E-04	1.54E-04	2.86E-04	2.19E-04	2.08E-05	1.96E-05	1.81E-06	4.89E-04	7.58E-05	2.68E-05	1.28E-05	1.62E-03	6.54E-04	5.93E-04	2.08E-03	1.70E-03	3.19E-04	0.00E+00	2.42E-03	3.32E-03	3.49E-03	4.13E-04	4.13E-04	Block D2
553137.22_4172831.s	553137.22	4172831.s	1.5	4.35E-04	1.53E-04	1.07E-05	1.13E-04	1.36E-04	2.75E-04	2.10E-04	1.99E-05	1.87E-05	1.73E-06	4.93E-04	7.23E-05	2.55E-05	1.22E-05	1.48E-03	5.98E-04	5.43E-04	2.01E-03	1.64E-03	3.08E-04	0.00E+00	2.33E-03	3.20E-03	3.36E-03	3.98E-04	3.98E-04	Block D2
553157.22_4172831.s	553157.22	4172831.s	1.5	4.05E-04	1.47E-04	1.04E-05	1.06E-04	1.28E-04	2.66E-04	2.02E-04	1.91E-05	1.80E-05	1.67E-06	5.00E-04	7.09E-05	2.50E-05	1.20E-05	1.35E-03	5.45E-04	4.95E-04	1.94E-03	1.58E-03	2.96E-04	0.00E+00	2.24E-03	3.08E-03	3.24E-03	3.83E-04	3.83E-04	Block D2
553177.22_4172831.s	553177.22	4172831.s	1.5	3.80E-04	1.44E-04	1.02E-05	9.97E-05	1.20E-04	2.58E-04	1.97E-04	1.87E-05	1.76E-05	1.63E-06	5.08E-04	6.97E-05	2.46E-05	1.18E-05	1.23E-03	4.97E-04	4.51E-04	1.87E-03	1.52E-03	2.85E-04	0.00E+00	2.16E-03	2.97E-03	3.12E-03	3.69E-04	3.69E-04	Block D2
553197.22_4172831.s	553197.22	4172831.s	1.5	3.52E-04	1.39E-04	9.87E-06	9.48E-05	1.14E-04	2.51E-04	1.90E-04	1.82E-05	1.75E-05	1.61E-06	5.11E-04	7.22E-05	2.55E-05	1.23E-05	1.17E-03	4.70E-04	4.26E-04	1.80E-03	1.47E-03	2.77E-04	0.00E+00	2.10E-03	2.88E-03	3.03E-03	3.58E-04	3.58E-04	Block D2
553217.22_4172831.s	553217.22	4172831.s	1.5	3.07E-04	1.29E-04	9.15E-06	8.06E-05	9.71E-05	2.34E-04	1.77E-04	1.66E-05	1.60E-05	1.47E-06	4.82E-04	6.68E-05	2.36E-05	1.13E-05	1.02E-03	4.10E-04	3.71E-04	1.66E-03	1.35E-03	2.54E-04	0.00E+00	1.93E-03	2.65E-03	2.78E-03	3.29E-04	3.29E-04	Block D2
553237.22_4172831.s	553237.22	4172831.s	1.5	2.68E-04	1.24E-04	8.86E-06	7.58E-05	9.20E-05	2.24E-04	1.70E-04	1.60E-05	1.53E-05	1.41E-06	4.51E-04	6.22E-05	2.20E-05	1.05E-05	8.91E-04	3.58E-04	3.23E-04	1.53E-03	1.27E-03	2.38E-04	0.00E+00	1.81E-03	2.48E-03	2.61E-03	3.09E-04	3.09E-04	Block D2
553257.22_4172831.s	553257.22	4172831.s	1.5	2.76E-04	1.24E-04	8.86E-06	7.58E-05	9.12E-05	2.24E-04	1.69E-04	1.65E-05	1.60E-05	1.48E-06	5.12E-04	7.31E-05	2.58E-05	1.23E-05	9.11E-04	3.68E-04	3.33E-04	1.55E-03	1.27E-03	2.38E-04	0.00E+00	1.81E-03	2.48E-03	2.61E-03	3.09E-04	3.09E-04	Block D2
553277.22_4172831.s	553277.22	4172831.s	1.5	2.84E-04	1.23E-04	8.77E-06	7.58E-05	9.05E-05	2.24E-04	1.68E-04	1.66E-05	1.60E-05	1.48E-06	5.13E-04	7.40E-05	2.61E-05	1.25E-05	9.31E-04	3.78E-04	3.42E-04	1.55E-03	1.27E-03	2.38E-04	0.00E+00	1.81E-03	2.48E-03	2.61E-03	3.09E-04	3.09E-04	Block D2
553297.22_4172831.s	553297.22	4172831.s	1.5	2.92E-04	1.21E-04	8.62E-06	7.58E-05	8.99E-05	2.15E-04	1.62E-04	1.60E-05	1.55E-05	1.43E-06	5.14E-04	7.48E-05	2.64E-05	1.27E-05	9.51E-04	3.88E-04	3.51E-04	1.49E-03	1.22E-03	2.29E-04	0.00E+00	1.74E-03	2.39E-03	2.51E-03	2.98E-04	2.98E-04	Block D2
553317.22_4172831.s	553317.22	4172831.s	1.5	2.18E-04	1.13E-04	8.10E-06	6.80E-05	8.18E-05	2.06E-04	1.54E-04	1.51E-05	1.46E-05	1.31E-06	5.11E-04	8.59E-05	3.03E-05	1.45E-05	7.38E-04	2.90E-04	2.62E-04	1.42E-03	1.16E-03	2.18E-04	0.00E+00	1.65E-03	2.27E-03	2.39E-03	2.82E-04	2.82E-04	Block D2
553337.22_4172831.s	553337.22	4172831.s	1.5	2.07E-04	1.11E-04	7.94E-06	6.66E-05	8.01E-05	1.95E-04	1.48E-04	1.51E-05	1.46E-05	1.31E-06	5.14E-04	8.59E-05	3.03E-05	1.45E-05	7.18E-04	2.82E-04	2.55E-04	1.42E-03	1.16E-03	2.18E-04	0.00E+00	1.65E-03	2.27E-03	2.39E-03	2.82E-04	2.82E-04	Block D2
553357.22_4172831.s	553357.22	4172831.s	1.5	2.07E-04	1.11E-04	7.94E-06	6.66E-05	8.01E-05	1.95E-04	1.48E-04	1.51E-05	1.46E-05	1.31E-06	5.14E-04	8.59E-05	3.03E-05	1.45E-05	7.18E-04	2.82E-04	2.55E-04	1.42E-03	1.16E-03	2.18E-04	0.00E+00	1.65E-03	2.27E-03	2.39E-03	2.82E-04	2.82E-04	Block D2
553377.22_4172831.s	553377.22	4172831.s	1.5	1.98E-04	8.84E-05	6.08E-06	6.07E-05	7.31E-05	1.65E-04	1.07E-04	2.25E-05	2.16E-05	1.93E-06	5.18E-04	8.38E-05	2.96E-05	1.41E-05	6.45E-04	2.53E-04	2.29E-04	1.42E-03	1.16E-03	2.18E-04	0.00E+00	1.65E-03	2.27E-03	2.39E-03	2.82E-04	2.82E-04	Block D2
553397.22_4172831.s	553397.22	4172831.s	1.5	1.98E-04	8.84E-05	6.08E-06	6.07E-05	7.31E-05	1.65E-04	1.07E-04	2.25E-05	2.16E-05	1.93E-06	5.18E-04	8.38E-05	2.96E-05	1.41E-05	6.45E-04	2.53E-04	2.29E-04	1.42E-03	1.16E-03	2.18E-04	0.00E+00	1.65E-03	2.27E-03	2.39E-03	2.82E-04	2.82E-04	Block D2
553417.22_4172831.s	553417.22	4172831.s	1.5	1.98E-04	8.01E-05	5.78E-06	5.21E-05	7.48E-05	1.33E-04	1.01E-04	1.25E-05	1.26E-05	1.17E-06	5.21E-04	8.71E-05	3.07E-05	1.47E-05	3.54E-04	1.43E-04	1.30E-04	1.40E-03	1.30E-03	2.44E-04	0.00E+00	1.18E-03	1.62E-03	1.71E-03	2.02E-04	2.02E-04	Block D2
553437.22_4172831.s	553437.22	4172831.s	1.5	1.65E-04	7.81E-05	5.64E-06	6.30E-05	7.59E-05	1.26E-04	9.76E-05	1.24E-05	1.26E-05	1.17E-06	5.22E-04	8.41E-05	2.98E-05	1.43E-05	2.40E-04	9.70E-05	8.85E-05	1.40E-03	1.30E-03	2.44E-04	0.00E+00	1.16E-03	1.59E-03	1.67E-03	1.98E-04	1.98E-04	Block D2
553457.22_4172831.s	553457.22	4172831.s	1.5	1.64E-04	7.81E-05	5.64E-06	6.30E-05	7.59E-05	1.26E-04	9.76E-05	1.24E-05	1.26E-05	1.17E-06	5.22E-04	8.41E-05	2.98E-05	1.43E-05	2.40E-04	9.70E-05	8.85E-05	1.40E-03	1.30E-03	2.44E-04	0.00E+00	1.16E-03	1.59E-03	1.67E-03	1.98E-04	1.98E-04	Block D2
553477.22_4172831.s	553477.22	4172831.s	1.5	1.51E-04	9.56E-05	6.87E-06	6.10E-05	7.34E-05	1.64E-04	1.24E-04	1.33E-05	1.32E-05	1.22E-06	4.51E-04	9.94E-05	3.51E-05	1.68E-05	4.91E-04	1.99E-04	1.80E-04	1.22E-03	9.56E-04	1.87E-04	0.00E+00	1.42E-03	1.95E-03	2.05E-03	2.43E-04	2.43E-04	Block D2
553497.22_4172831.s	553497.22	4172831.s	1.5	1.44E-04	9.32E-05	6.70E-06	6.07E-05	7.31E-05	1.59E-04	1.20E-04	1.32E-05	1.32E-05	1.21E-06	4.58E-04	9.90E-05	3.49E-05	1.67E-05	4.60E-04	1.87E-04	1.69E-04	1.22E-03	9.56E-04	1.87E-04	0.00E+00	1.42E-03	1.95E-03	2.05E-03	2.43E-04	2.43E-04	Block D2
553517.22_4172831.s	553517.22	4172831.s	1.5	1.40E-04	9.24E-05	6.65E-06	6.07E-05	7.31E-05	1.55E-04	1.17E-04	1.32E-05	1.32E-05	1.21E-06	4.64E-04	9.86E-05	3.47E-05	1.66E-05	4.30E-04	1.75E-04	1.58E-04	1.22E-03	9.56E-04	1.87E-04	0.00E+00	1.42E-03	1.95E-03	2.05E-03	2.43E-04	2.43E-04	Block D2
553537.22_4172831.s	553537.22	4172831.s	1.5	1.31E-04	8.90E-05	6.48E-06	5.97E-05	7.19E-05	1.50E-04	1.14E-04	1.27E-05	1.27E-05	1.18E-06	3.97E-04	9.58E-05	3.38E-05	1.62E-05	4.26E-04	1.73E-04	1.56E-04	1.21E-03	9.17E-04	1.72E-04	0.00E+00	1.31E-03	1.79E-03	1.89E-03	2.23E-04	2.23E-04	Block D2
553557.22_4172831.s	553557.22	4172831.s	1.5	1.25E-04	8.84E-05	6.43E-06	5.97E-05	7.19E-05	1.46E-04	1.11E-04	1.27E-05	1.27E-05	1.18E-06	3.98E-04	9.52E-05	3.36E-05	1.61E-05	4.22E-04	1.71E-04	1.54E-04	1.21E-03	9.17E-04	1.72E-04	0.00E+00	1.31E-03	1.79E-03	1.89E-03	2.23E-04	2.23E-04	Block D2
553577.22_4172831.s	553577.22	4172831.s	1.5	1.19E-04	8.46E-05	6.08E-06	6.07E-05	7.31E-05	1.40E-04	1.07E-04	2.25E-05	2.16E-05	1.93E-06	3.74E-04	9.18E-05	3.24E-05	1.55E-05	3.87E-04	1.56E-04	1.42E-04	1.07E-03	8.71E-04	1.64E-04	0.00E+00	1.24E-03	1.70E-03	1.79E-03	2.12E-04	2.12E-04	Block D2
553597.22_4172831.s	553597.22	4172831.s	1.5	1.19E-04	8.46E-05	6.08E-06	6.07E-05	7.31E-05	1.40E-04	1.07E-04	2.25E-05	2.16E-05	1.93E-06	3.74E-04	9.18E-05	3.24E-05	1.55E-05	3.87E-04	1.56E-04	1.42E-04	1.07E-03	8.71E-04	1.64E-04	0.00E+00	1.24E-03	1.70E-03	1.79E-03	2.12E-04	2.12E-04	Block D2
553617.22_4172831.s	553617.22	4172831.s	1.5	1.19E-04	8.01E-05	5.78E-06	5.21E-05	7.48E-05	1.33E-04	1.01E-04	1.25E-05	1.26E-05	1.17E-06	3.52E-04	8.71E-05	3.07E-05	1.47E-05	3.54E-04	1.43E-04	1.30E-04	1.40E-03	1.30E-03	2.44E-04	0.00E+00	1.18E-03	1.62E-03	1.71E-03	2.02E-04	2.02E-04	Block D2
553637.22_4172831.s	553637.22	4172831.s	1.5	1.05E-04	7.81E-05	5.64E-06	6.30E-05	7.59E-05	1.26E-04	9.76E-05	1.24E-05	1.26E-05	1.17E-06	3.52E-04	8.41E-05	2.98E-05	1.43E-05	2.40E-04	9.70E-05	8.85E-05	1.40E-03	1.30E-03	2.44E-04	0.00E+00	1.16E-03	1.59E-03	1.67E-03	1.98E-04	1.98E-04	Block D2
553657.22_4172831.s	553657.22	4172831.s	1.5	9.26E-04	2.26E-04	1.55E-05	1.60E-04	1.91E-04	3.85E-04	2.92E-04	2.72E-05	2.36E-05	2.12E-06	4.01E-04	1.11E-04	4.07E-05	1.95E-05	3.46E-03	1.40E-03	1.27E-03	2.29E-03	1.87E-03	3.51E-04	0.00E+00	2.67E-03	3.66E-03	3.86E-03	4.56E-04	4.56E-04	Block D2
553677.22_4172831.s	553677.22	4172831.s	1.5	8.68E-04	2.08E-04	1.44E-05	1.57E-04	1.89E-04	3.67E-04	2.78E-04	2.59E-05	2.30E-05	2.08E-06	4.08E-04	1.05E-04	3.71E-05	1.78E-05	3.01E-03	1.22E-03	1.10E-03	2.23E-03	1.82E-03	3.44E-04	0.00E+00	2.60E-03	3.57E-03	3.76E-03	4.44E-04	4.44E-04	Block D2
553697.22_4172831.s	553697.22	4172831.s	1.5	8.53E-04	2.08E-04	1.44E-05	1.62E-04	1.95E-04	3.59E-04	2.72E-04	2.59E-05	2.32E-05	2.11E-06	4.32E-04	1.03E-04	3.61E-05	1.73E-05	2.85E-03	1.15E-03	1.04E-03	2.29E-03	1.87E-03	3.52E-04	0.00E+00	2.67E-03	3.66E-03	3.85E-03	4.55E-04	4.55E-04	Block D2
553717.22_4172831.s	553717.22	4172831.s	1.5	7.83E-04	2.00E-04	1.38E-05	1.61E-04	1.94E-04	3.48E-04	2.64E-04	2.52E-05	2.30E-05	2.09E-06	4.44E-04	9.74E-05	3.46E-05	1.65E-05	2.62E-03	1.06E-03	9.57E-04	2.28E-03	1.87E-03	3.51E-04	0.00E+00	2.66E-03	3.65E-03	3.84E-03	4.55E-04	4.55E-04	Block D2
553737.22_4172831.s	553737.22	4172831.s	1.5	7.23E-04	1.90E-04	1.31E-05	1.61E-04	1.94E-04	3.38E-04	2.56E-04	2.45E-05	2.28E-05	2.07E-06	4.54E-04	9.17E-05	3.27E-05	1.56E-05	2.42E-03	9.82E-04	8.85E-04	2.26E-03	1.86E-03	3.49E-04	0.00E+00	2.64E-03	3.62E-03	3.81E-03	4.52E-04	4.52E-04	Block D2
553757.22_4172831.s	553757.22	4172831.s	1.5	6.40E-04	1.82E-04	1.27E-05	1.52E-04	1.83E-04	3.23E-04	2.44E-04	2.34E-05	2.17E-05	1.99E-06	4.64E-04	8.63E-05	3.05E-05	1.46E-05	2.14E-03	8.62E-04	7.81E-04	2.21E-03	1.80E-03	3.40E-04	0.00E+00	2.57E-03	3.53E-03	3.71E-03	4.39E-04	4.40E-04	Block D2
553777.22_4172831.s	553777.22	4172831.s	1.5	5.88E-04	1.75E-04	1.23E-05	1.46E-04	1.76E-04	3.12E-04	2.36E-04	2.27E-05	2.12E-05	1.94E-06	4.74E-04	8.30E-05	2.92E-05	1.40E-05	1.96E-03	7.92E-04	7.18E-04	2.19E-03	1.79E-03	3.37E-04	0.00E+00	2.55E-03	3.50E-03	3.69E-03	4.36E-04	4.36E-04	Block D2
553797.22_4172831.s	553797.22	4172831.s	1.5	5.38E-04	1.68E-04	1.18E-05	1.40E-04	1.70E-04	3.01E-04	2.28E-04	2.20E-05	2.06E-05	1.89E-06	4.84E-04	7.98E-05	2.80E-05	1.34E-05	1.79E-03	7.28E-04	6.60E-04	2.16E-03	1.76E-03	3.31E-04	0.00E+00	2.52E-03	3.45E-03	3.64E-03	4.32E-04	4.32E-04	Block D2
553817.22_4172831.s	553817.22	4172831.s	1.5	4.87E-04	1.60E-04	1.13E-05	1.28E-04	1.54E-04	2.86E-04	2.19E-04	2.08E-05	1.96E-05	1.81E-06	4.89E-04	7.58E-05	2.68E-05	1.28E-05	1.62E-03	6.54E-04	5.93E-04	2.08E-03	1.70E-03	3.19E-04	0.00E+00	2.42E-03	3.32E-03	3.49E-03	4.13E-04	4.13E-04	Block D2
553837.22_4172831.s	553837.22	4172831.s	1.5	4.35E-04	1.53E-04	1.07E-05	1.13E-04	1.36E-04	2.75E-04	2.10E-04	1.99E-05	1.87E-05	1.73E-06	4.93E-04	7.23E-05	2.55E-05	1.22E-05	1.48E-03	5.98E-04	5.43E-04	2.01E-03	1.64E-03	3.08E-04	0.00E+00	2.33E-03	3.20E-03	3.36E-03	3.98E-04	3.98E-04	Block D2
553857.22_4172831.s	553857.22	4172831.s	1.5	4.05E-04	1.47E-04	1.04E-05	1.06E-04	1.28E-04	2.66E-04	2.02E-04	1.91E-05	1.80E-05	1.67E-06	5.00E-04	7.09E-05	2.50E-05	1.20E-05	1.35E-03	5.45E-04	4.95E-04	1.94E-03	1.58E-03	2.96E-04	0.00E+00	2.24E-03	3.08E-03	3.24E-03	3.83E-04	3.83E-04	Block D2
553877.22_4172831.s	553877.22	4172831.s	1.5	3.80E-04	1.44E-04	1.02E-05	9.97E-05	1.20E-04	2.58E-04	1.97E-04	1.87E-05	1.76E-05	1.63E-06	5.08E-04	6.97E-05	2.46E-05	1.18E-05	1.23E-03	4.97E-04	4.51E-04	1.87E-03	1.52E-03	2.85E-04	0.00E+00	2.16E-03	2.97E-03	3.12E-03	3.69E-04	3.69E-04	Block D2
553897.22_4172831.s	553897.22	4172831.s	1.5	3.52E-04	1.39E-04	9.87E-06	9.48E-05	1.14E-04	2.51E-04	1.90E-04	1.82E-05	1.75E-05	1.61E-06	5.11E-04	7.22E-05	2.55E-05	1.23E-05	1.17E-03	4.70E-04	4.26E-04	1.80E-03	1.47E-03	2.77E-04	0.00E+00	2.10E-03	2.88E-03	3.03E-03	3.58E-04	3.58E-04	Block D2
553917.22_4172831.s	553917.22	4172831.s	1.5	3.07E-04	1.29E-04	9.15E-06	8.06E-05	9.71E-05	2.34E-04	1.77E-04	1.66E-05	1.60E-05	1.47E-06	4.82E-04	6.68E-05	2.36E-05	1.13E-05	1.02E-03	4.10E-04	3.71E-04	1.66E-03	1.35E-03	2.54E-04	0.00E+00	1.93E-03	2.65E-03	2.78E-03	3.29E-04	3.29E-04	Block D2
553937.22_4172831.s	553937.22	4172831.s	1.5	2.68E-04	1.24E-04	8.86E-06	7.58E-05	9.20E-05	2.24E-04	1.70E-04	1.60E-05	1.53E-05	1.41E-06	4.51E-04	6.22E-05	2.20E-05	1.05E-05	8.91E-04	3.58E-04	3.23E-04	1.53E-03	1.27E-03	2.38E-04	0.00E+00	1.81E-03	2.48E-03	2.61E-03	3.09E-04	3.09E-04	Block D2
553957.22_4172831.s	553957.22	4172831.s	1.5	2.76E-04	1.24E-04	8.86E-06	7.58E-05	9.12E-05	2.24E-04	1.69E-04	1.65E-05	1.60E-05	1.48E-06	5.12E-04	7.31E-05	2.58E-05	1.23E-05	9.11E-04	3.68E-04	3.33E-04	1.55E-03	1.27E-03	2.38E-04	0.00E+00	1.81E-03	2.48E-03	2.61E-03	3.09E-04	3.09E-04	Block D2
553977.22_4172831.s	553977.22	4172831.s	1.5	2.84E-04	1.23E-04	8.77E-06	7.58E-05	9.05E-05	2.24E-04	1.68E-04	1.66E-05	1.60E-05	1.48E-06	5.13E-04	7.40E-05	2.61E-05	1.25E-05	9.31E-04	3.78E-04	3.42E-04	1.55E-03	1.27E-03	2.38E-04	0.00E+00	1.81E-03	2.48E-03	2.61E-03	3.09E-04	3.09E-04	Block D2
553997.22_4172831.s	553997.22	4172831.s	1.5	2.92E-04	1.21E-04	8.62E-06	7.58E-05	8.99E-05	2.15E-04	1.62E-04	1.60E-05	1.55E-05	1.43E-06	5.14E-04	7.48E-05	2.64E-05	1.27E-05	9.51E-04	3.88E-04	3.51E-04	1.49E-03	1.22E-03	2.29E-04	0.00E+00	1.74E-03	2.39E-03	2.51E-03	2.98E-04	2.98E-04	Block D2
554017.22_4172831.s	554017.22	4172831.s	1.5	2.18E-04	1.13E-04	8.10E-06	6.80E-05	8.18E-05	2.06E-04

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Battery Storage	Middle School	Middle School	NetFirstEast	NetFirstEast	OpenSpace	OpenSpace	SolarFarmEast	SolarFarmEast	SolarFarmEast	SolarFarmEast	SolarFarm	Substation	Substation	Substation	Substation	Recycling	Recycling	WaterTank	AgedAustroad	AgedAustroad	AgedPaving	AgedPaving	AgedConstruct	AgedConstruct	RoundCons	RoundConstruction
			onsite g/s lookup	2027	2028	2029	2030	2032	2026	2028	2026	2027	2028	2029	2028	2027	2028	2029	2030	2027	2028	2029	2027	2028	2026	2027	2026	2027	2028
120				1 E4	2 BU10	3 BU20	4 E3	5 E3	6 OPEN	7 OPEN	8 E51	9 E51	10 E51	11 SL8	12 SUB2	13 SUB2	14 SUB2	15 SUB2	16 E4	17 E4	18 E4	19 ROAD	20 ROAD	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD
553317.22	4172871.6	1.5		2.11E-04	9.91E-05	7.01E-06	7.78E-05	9.36E-05	2.07E-04	1.57E-04	1.52E-05	1.48E-05	1.37E-06	4.76E-04	1.08E-04	3.80E-05	1.82E-05	6.91E-06	2.79E-04	2.58E-04	1.64E-03	1.34E-03	2.52E-04	0.00E+00	1.91E-03	2.61E-03	2.75E-03	3.26E-04	3.26E-04
553337.22	4172871.6	1.5		2.07E-04	1.00E-04	7.08E-06	8.04E-05	9.68E-05	2.06E-04	1.56E-04	1.54E-05	1.51E-05	1.40E-06	4.78E-04	1.18E-04	4.17E-05	1.99E-05	6.78E-06	2.73E-04	2.48E-04	1.66E-03	1.36E-03	2.55E-04	0.00E+00	1.94E-03	2.65E-03	2.79E-03	3.31E-04	3.31E-04
553357.22	4172871.6	1.5		1.95E-04	9.85E-05	6.96E-06	7.87E-05	9.48E-05	2.06E-04	1.51E-04	1.50E-05	1.47E-05	1.37E-06	4.70E-04	1.21E-04	4.27E-05	2.04E-05	6.90E-06	2.58E-04	2.33E-04	1.62E-03	1.32E-03	2.49E-04	0.00E+00	1.89E-03	2.58E-03	2.72E-03	3.23E-04	3.23E-04
553377.22	4172871.6	1.5		1.85E-04	9.65E-05	6.86E-06	7.67E-05	9.24E-05	1.96E-04	1.47E-04	1.47E-05	1.44E-05	1.34E-06	4.60E-04	1.23E-04	4.35E-05	2.08E-05	6.94E-06	2.43E-04	2.21E-04	1.58E-03	1.29E-03	2.42E-04	0.00E+00	1.84E-03	2.52E-03	2.65E-03	3.14E-04	3.14E-04
553397.22	4172871.6	1.5		1.75E-04	9.44E-05	6.72E-06	7.49E-05	9.02E-05	1.88E-04	1.43E-04	1.43E-05	1.41E-05	1.31E-06	4.48E-04	1.24E-04	4.38E-05	2.09E-05	6.98E-06	2.30E-04	2.09E-04	1.54E-03	1.25E-03	2.35E-04	0.00E+00	1.79E-03	2.44E-03	2.57E-03	3.04E-04	3.04E-04
553417.22	4172871.6	1.5		1.65E-04	9.20E-05	6.55E-06	7.29E-05	8.80E-05	1.82E-04	1.38E-04	1.39E-05	1.37E-05	1.27E-06	4.36E-04	1.24E-04	4.38E-05	2.09E-05	6.98E-06	2.17E-04	1.97E-04	1.48E-03	1.21E-03	2.28E-04	0.00E+00	1.73E-03	2.37E-03	2.49E-03	2.95E-04	2.96E-04
553437.22	4172871.6	1.5		1.56E-04	8.96E-05	6.37E-06	6.92E-05	8.56E-05	1.76E-04	1.34E-04	1.35E-05	1.33E-05	1.24E-06	4.24E-04	1.24E-04	4.37E-05	2.08E-05	6.96E-06	2.05E-04	1.86E-04	1.43E-03	1.17E-03	2.21E-04	0.00E+00	1.68E-03	2.30E-03	2.42E-03	2.86E-04	2.86E-04
553457.22	4172871.6	1.5		1.48E-04	8.70E-05	6.20E-06	7.33E-05	8.82E-05	1.70E-04	1.29E-04	1.32E-05	1.31E-05	1.21E-06	4.31E-04	1.21E-04	4.27E-05	2.04E-05	6.80E-06	1.94E-04	1.76E-04	1.40E-03	1.14E-03	2.15E-04	0.00E+00	1.63E-03	2.24E-03	2.35E-03	2.78E-04	2.79E-04
553477.22	4172871.6	1.5		1.40E-04	8.48E-05	6.05E-06	7.32E-05	8.82E-05	1.65E-04	1.25E-04	1.30E-05	1.28E-05	1.19E-06	4.19E-04	1.19E-04	4.19E-05	2.00E-05	6.66E-06	1.84E-04	1.67E-04	1.36E-03	1.11E-03	2.09E-04	0.00E+00	1.59E-03	2.17E-03	2.28E-03	2.71E-04	2.71E-04
553497.22	4172871.6	1.5		1.32E-04	8.26E-05	5.91E-06	7.32E-05	8.82E-05	1.60E-04	1.21E-04	1.28E-05	1.26E-05	1.17E-06	4.07E-04	1.17E-04	4.11E-05	1.96E-05	6.52E-06	1.75E-04	1.58E-04	1.32E-03	1.08E-03	2.03E-04	0.00E+00	1.54E-03	2.10E-03	2.21E-03	2.64E-04	2.64E-04
553517.22	4172871.6	1.5		1.23E-04	8.11E-05	5.81E-06	7.23E-05	8.70E-05	1.55E-04	1.18E-04	1.25E-05	1.24E-05	1.15E-06	3.86E-04	1.13E-04	3.98E-05	1.90E-05	6.33E-06	1.67E-04	1.51E-04	1.28E-03	1.04E-03	1.96E-04	0.00E+00	1.49E-03	2.03E-03	2.14E-03	2.56E-04	2.56E-04
553537.22	4172871.6	1.5		1.15E-04	7.96E-05	5.68E-06	7.12E-05	8.57E-05	1.49E-04	1.14E-04	1.22E-05	1.21E-05	1.12E-06	3.72E-04	1.09E-04	3.84E-05	1.84E-05	6.11E-06	1.59E-04	1.44E-04	1.24E-03	1.01E-03	1.89E-04	0.00E+00	1.44E-03	1.96E-03	2.07E-03	2.48E-04	2.48E-04
553557.22	4172871.6	1.5		1.08E-04	7.80E-05	5.56E-06	7.00E-05	8.44E-05	1.44E-04	1.10E-04	1.20E-05	1.19E-05	1.10E-06	3.59E-04	1.06E-04	3.72E-05	1.78E-05	5.91E-06	1.52E-04	1.37E-04	1.21E-03	9.85E-04	1.85E-04	0.00E+00	1.40E-03	1.92E-03	2.02E-03	2.40E-04	2.40E-04
553577.22	4172871.6	1.5		1.01E-04	7.64E-05	5.45E-06	6.88E-05	8.31E-05	1.39E-04	1.07E-04	1.17E-05	1.16E-05	1.07E-06	3.46E-04	1.03E-04	3.60E-05	1.72E-05	5.71E-06	1.45E-04	1.31E-04	1.17E-03	9.54E-04	1.81E-04	0.00E+00	1.35E-03	1.87E-03	1.97E-03	2.32E-04	2.32E-04
553597.22	4172871.6	1.5		9.56E-05	7.48E-05	5.32E-06	7.50E-05	9.04E-05	1.37E-04	1.03E-04	1.22E-05	1.20E-05	1.12E-06	3.44E-04	9.85E-05	3.48E-05	1.66E-05	5.45E-06	1.38E-04	1.25E-04	1.14E-03	9.31E-04	1.75E-04	0.00E+00	1.31E-03	1.82E-03	1.92E-03	2.27E-04	2.27E-04
553617.22	4172871.6	1.5		1.02E-04	7.23E-05	5.18E-06	7.59E-05	9.15E-05	1.32E-04	1.00E-04	1.23E-05	1.22E-05	1.13E-06	3.44E-04	9.48E-05	3.35E-05	1.60E-05	5.29E-06	1.32E-04	1.21E-04	1.11E-03	9.03E-04	1.70E-04	0.00E+00	1.26E-03	1.78E-03	1.87E-03	2.22E-04	2.22E-04
553637.22	4172871.6	1.5		9.80E-05	7.05E-05	5.05E-06	7.68E-05	9.25E-05	1.28E-04	9.72E-05	1.24E-05	1.23E-05	1.14E-06	3.44E-04	9.12E-05	3.22E-05	1.54E-05	5.13E-06	1.27E-04	1.16E-04	1.08E-03	8.75E-04	1.64E-04	0.00E+00	1.21E-03	1.73E-03	1.81E-03	2.16E-04	2.16E-04
553657.22	4172871.6	1.5		9.43E-05	6.91E-05	4.95E-06	7.76E-05	9.35E-05	1.25E-04	9.43E-05	1.19E-05	1.21E-05	1.12E-06	3.16E-04	8.76E-05	3.09E-05	1.48E-05	5.03E-06	1.22E-04	1.11E-04	1.06E-03	8.66E-04	1.63E-04	0.00E+00	1.24E-03	1.76E-03	1.85E-03	2.11E-04	2.11E-04
553677.22	4172871.6	1.5		9.05E-05	6.75E-05	4.84E-06	7.84E-05	9.44E-05	1.21E-04	9.14E-05	1.15E-05	1.17E-05	1.08E-06	3.01E-04	8.41E-05	2.97E-05	1.42E-05	4.83E-06	1.17E-04	1.07E-04	1.03E-03	8.42E-04	1.58E-04	0.00E+00	1.21E-03	1.71E-03	1.79E-03	2.05E-04	2.05E-04
553697.22	4172871.6	1.5		8.72E-05	6.60E-05	4.74E-06	7.90E-05	9.51E-05	1.17E-04	8.88E-05	1.09E-05	1.12E-05	1.03E-06	2.87E-04	8.06E-05	2.85E-05	1.36E-05	4.64E-06	1.12E-04	1.03E-04	9.98E-04	8.18E-04	1.53E-04	0.00E+00	1.18E-03	1.66E-03	1.75E-03	2.00E-04	2.01E-04
553717.22	4172871.6	1.5		8.42E-05	6.46E-05	4.64E-06	7.95E-05	9.57E-05	1.13E-04	8.62E-05	1.04E-05	1.07E-05	9.87E-07	2.74E-04	7.72E-05	2.73E-05	1.30E-05	4.45E-06	1.07E-04	9.87E-05	9.68E-04	7.94E-04	1.48E-04	0.00E+00	1.14E-03	1.61E-03	1.70E-03	1.94E-04	1.95E-04
553737.22	4172871.6	1.5		8.11E-05	6.32E-05	4.54E-06	7.99E-05	9.63E-05	1.11E-04	8.37E-05	1.00E-05	1.03E-05	9.51E-07	2.62E-04	7.41E-05	2.62E-05	1.25E-05	4.27E-06	1.02E-04	9.51E-05	9.40E-04	7.71E-04	1.44E-04	0.00E+00	1.11E-03	1.56E-03	1.65E-03	1.91E-04	1.91E-04
553757.22	4172871.6	1.5		7.83E-05	6.18E-05	4.44E-06	8.01E-05	9.67E-05	1.07E-04	8.13E-05	1.01E-05	1.04E-05	9.23E-07	2.51E-04	7.12E-05	2.52E-05	1.20E-05	4.10E-06	9.82E-05	9.14E-05	9.13E-04	7.49E-04	1.40E-04	0.00E+00	1.09E-03	1.51E-03	1.60E-03	1.85E-04	1.85E-04
553777.22	4172871.6	1.5		7.57E-05	6.06E-05	4.35E-06	8.06E-05	9.72E-05	1.04E-04	7.89E-05	1.01E-05	1.04E-05	9.00E-07	2.41E-04	6.84E-05	2.42E-05	1.15E-05	3.94E-06	9.43E-05	8.77E-05	8.86E-04	7.26E-04	1.36E-04	0.00E+00	1.06E-03	1.46E-03	1.55E-03	1.79E-04	1.79E-04
553797.22	4172871.6	1.5		7.32E-05	5.92E-05	4.26E-06	8.11E-05	9.78E-05	1.00E-04	7.66E-05	1.01E-05	1.04E-05	8.78E-07	2.31E-04	6.56E-05	2.32E-05	1.10E-05	3.78E-06	9.05E-05	8.41E-05	8.59E-04	7.03E-04	1.32E-04	0.00E+00	1.03E-03	1.41E-03	1.50E-03	1.73E-04	1.73E-04
553817.22	4172871.6	1.5		7.08E-05	5.78E-05	4.17E-06	8.16E-05	9.84E-05	9.66E-05	7.42E-05	1.01E-05	1.04E-05	8.56E-07	2.22E-04	6.29E-05	2.23E-05	1.05E-05	3.63E-06	8.68E-05	8.06E-05	8.31E-04	6.80E-04	1.28E-04	0.00E+00	9.97E-04	1.37E-03	1.45E-03	1.67E-04	1.67E-04
553837.22	4172871.6	1.5		6.84E-05	5.64E-05	4.08E-06	8.21E-05	9.90E-05	9.31E-05	7.18E-05	1.01E-05	1.04E-05	8.34E-07	2.13E-04	6.03E-05	2.14E-05	1.01E-05	3.48E-06	8.31E-05	7.72E-05	8.04E-04	6.58E-04	1.24E-04	0.00E+00	9.64E-04	1.32E-03	1.41E-03	1.61E-04	1.61E-04
553857.22	4172871.6	1.5		6.60E-05	5.50E-05	3.98E-06	8.26E-05	9.96E-05	8.97E-05	6.94E-05	1.01E-05	1.04E-05	8.12E-07	2.04E-04	5.78E-05	2.05E-05	9.68E-06	3.34E-06	7.95E-05	7.38E-05	7.77E-04	6.36E-04	1.20E-04	0.00E+00	9.31E-04	1.28E-03	1.36E-03	1.55E-04	1.55E-04
553877.22	4172871.6	1.5		6.37E-05	5.36E-05	3.89E-06	8.31E-05	1.00E-04	8.63E-05	6.71E-05	1.01E-05	1.04E-05	7.91E-07	1.96E-04	5.54E-05	1.96E-05	9.28E-06	3.20E-06	7.59E-05	7.05E-05	7.51E-04	6.14E-04	1.16E-04	0.00E+00	8.98E-04	1.24E-03	1.31E-03	1.49E-04	1.49E-04
553897.22	4172871.6	1.5		6.15E-05	5.22E-05	3.79E-06	8.36E-05	1.00E-04	8.30E-05	6.47E-05	1.01E-05	1.04E-05	7.70E-07	1.88E-04	5.30E-05	1.87E-05	8.87E-06	3.06E-06	7.23E-05	6.71E-05	7.24E-04	5.93E-04	1.12E-04	0.00E+00	8.66E-04	1.19E-03	1.27E-03	1.44E-04	1.44E-04
553917.22	4172871.6	1.5		5.93E-05	5.08E-05	3.69E-06	8.41E-05	1.00E-04	7.98E-05	6.22E-05	1.01E-05	1.04E-05	7.49E-07	1.80E-04	5.06E-05	1.78E-05	8.46E-06	2.92E-06	6.87E-05	6.37E-05	6.98E-04	5.71E-04	1.08E-04	0.00E+00	8.34E-04	1.15E-03	1.22E-03	1.38E-04	1.38E-04
553937.22	4172871.6	1.5		5.71E-05	4.94E-05	3.59E-06	8.46E-05	1.01E-04	7.66E-05	5.97E-05	1.01E-05	1.04E-05	7.28E-07	1.72E-04	4.82E-05	1.70E-05	8.05E-06	2.78E-06	6.52E-05	6.04E-05	6.73E-04	5.50E-04	1.04E-04	0.00E+00	8.03E-04	1.11E-03	1.18E-03	1.33E-04	1.33E-04
553957.22	4172871.6	1.5		5.50E-05	4.80E-05	3.49E-06	8.51E-05	1.01E-04	7.34E-05	5.72E-05	1.01E-05	1.04E-05	7.07E-07	1.64E-04	4.59E-05	1.62E-05	7.65E-06	2.65E-06	6.19E-05	5.73E-05	6.49E-04	5.30E-04	1.00E-04	0.00E+00	7.73E-04	1.07E-03	1.14E-03	1.28E-04	1.28E-04
553977.22	4172871.6	1.5		5.29E-05	4.66E-05	3.39E-06	8.56E-05	1.02E-04	7.03E-05	5.48E-05	1.01E-05	1.04E-05	6.86E-07	1.56E-04	4.37E-05	1.54E-05	7.26E-06	2.52E-06	5.87E-05	5.43E-05	6.25E-04	5.10E-04	9.64E-05	0.00E+00	7.43E-04	1.03E-03	1.10E-03	1.23E-04	1.23E-04
553997.22	4172871.6	1.5		5.08E-05	4.52E-05	3.29E-06	8.61E-05	1.02E-04	6.73E-05	5.24E-05	1.01E-05	1.04E-05	6.65E-07	1.48E-04	4.15E-05	1.46E-05	6.88E-06	2.39E-06	5.56E-05	5.14E-05	5.99E-04	4.89E-04	9.24E-05	0.00E+00	7.13E-04	9.88E-04	1.05E-03	1.18E-04	1.18E-04
554017.22	4172871.6	1.5		4.87E-05	4.38E-05	3.19E-06	8.66E-05	1.03E-04	6.44E-05	5.01E-05	1.01E-05	1.04E-05	6.44E-07	1.40E-04	3.94E-05	1.38E-05	6.51E-06	2.26E-06	5.26E-05	4.86E-05	5.74E-04	4.69E-04	8.85E-05	0.00E+00	6.83E-04	9.47E-04	1.01E-03	1.13E-04	1.13E-04
554037.22	4172871.6	1.5		4.66E-05	4.24E-05	3.09E-06	8.71E-05	1.03E-04	6.16E-05	4.79E-05	1.01E-05	1.04E-05	6.24E-07	1.33E-04	3.74E-05	1.31E-05	6.15E-06	2.14E-06	4.98E-05	4.60E-05	5.49E-04	4.49E-04	8.47E-05	0.00E+00	6.53E-04	9.06E-04	9.68E-04	1.08E-04	1.08E-04
554057.22	4172871.6	1.5		4.46E-05	4.11E-05	2.99E-06	8.76E-05	1.04E-04	5.89E-05	4.58E-05	1.01E-05	1.04E-05	6.04E-07	1.27E-04	3.55E-05	1.24E-05	5.80E-06	2.02E-06	4.72E-05	4.36E-05	5.25E-04	4.30E-04	8.10E-05	0.00E+00	6.25E-04	8.67E-04	9.26E-04	1.03E-04	1.03E-04
554077.22	4172871.6	1.5		4.27E-05	3.98E-05	2.89E-06	8.81E-05	1.04E-04	5.64E-05	4.38E-05	1.01E-05	1.04E-05	5.85E-07	1.21E-04	3.37E-05	1.17E-05	5.48E-06	1.91E-06	4.48E-05	4.13E-05	5.02E-04	4.11E-04	7.74E-05	0.00E+00	5.98E-04	8.29E-04	8.86E-04	9.85E-05	9.85E-05
554097.22	4172871.6	1.5		4.09E-05	3.85E-05	2.79E-06	8.86E-05	1.04E-04	5.40E-05	4.19E-05	1.01E-05	1.04E-05	5.66E-07	1.15E-04	3.20E-05	1.11E-05	5.17E-06	1.80E-06	4.25E-05	3.92E-05	4.80E-04	3.93E-04	7.40E-05	0.00E+00	5.72E-04	7.93E-04	8.48E-04	9.43E-05	9.43E-05
554117.22	4172871.6	1.5		3.92E-05	3.72E-05	2.69E-06	8.91E-05	1.05E-04	5.17E-05	4.01E-05	1.01E-05	1.04E-05	5.48E-07	1.09E-04	3.04E-05	1.05E-05	4.88E-06	1.70E-06	4.03E-05	3.72E-05	4.59E-04	3.76E-04	7.07E-05	0.00E+00	5.47E-04	7.58E-04	8.11E-04	9.02E-05	9.02E-05
554137.22	4172871.6	1.5		3.75E-05	3.59E-05	2.60E-06	8.96E-05	1.05E-04	4.95E-05	3.84E-05	1.01E-05	1.04E-05	5.31E-07	1.03E-04	2.89E-05	9.97E-06	4.61E-06	1.61E-06	3.82E-05	3.53E-05	4.39E-04	3.59E-04	6.75E-05	0.00E+00	5.23E-04	7.24E-04	7.75E-04	8.62E-05	8.62E-05
554157.22	4172871.6	1.5		3.59E-05	3.47E-05	2.51E-06	9.01E-05	1.06E-04	4.74E-05	3.68E-05	1.01E-05	1.04E-05	5.15E-07	9.75E-05	2.74E-05	9.47E-06	4.35E-06	1.52E-06	3.62E-05	3.34E-05	4.19E-04	3.43E-04	6.44E-05	0.00E+00	5.00E-04	6.92E-04	7.41E-04	8.24E-05	8.24E-05
554177.22	4172871.6	1.5		3.44E-05	3.36E-05	2.42E-06	9.06E-05	1.06E-04	4.53E-05	3.52E-05	1.01E-05	1.04E-05	5.00E-07	9.23E-05	2.59E-05	8.96E-06	4.09E-06	1.43E-06	3.42E-05	3.16E-05	4.00E-04	3.28E-04	6.15E-05	0.00E+00	4.78E-04	6.61E-04	7.08E-04	7.87E-05	7.87E-05
554197.22	4172871.6	1.5		3.29E-05	3.25E-05	2.33E-06	9.11E-05	1.07E-04	4.32E-05	3.36E-05	1.01E-05	1.04E-05	4.85E-07	8.74E-05	2.45E-05	8.48E-06	3.84E-06	1.35E-06	3.23E-05	2.99E-05	3.82E-04	3.13E-04	5.87E-05	0.00E+00	4.56E-04	6.31E-04	6.76E-04	7.51E-05	7.51E-05
554217.22	4172871.6	1.5		3.14E-05	3.14E-05	2.25E-06	9.16E-05	1.07E-04	4.12E-05	3.21E-05	1.01E-05	1.04E-05	4.71E-07	8.27E-05	2.32E-05	8.02E-06	3.63E-06	1.28E-06	3.06E-05	2.83E-05	3.65E-04	2.99E-04	5.61E-05	0.00E+00	4.35E-04	6.03E-04	6.45E-04	7.17E-05	7.17E-05
554237.22	4172871.6	1.5		3.00E-05	3.04E-05	2.17E-06	9.21E-05	1.08E-04	3.93E-05	3.06E-05	1.01E-05	1.04E-05	4.58E-07	7.83E-05	2.19E-05	7.59E-06	3.43E-06	1.21E-06	2.90E-05	2.68E-05	3.49E-04	2.86E-04	5.36E-05	0.00E+00	4.16E-04	5.76E-04	6.16E-04	6.85E-05	6.85E-05
554257.22	4172871.6	1.5		2.86E-05	2.94E-05	2.09E-06	9.26E-05	1.08E-04	3.74E-05	2.91E-05	1.01E-05	1.04E-05	4.45E-07	7.41E-05	2.07E-05	7.18E-06	3.24E-06	1.14E-06	2.74E-05	2.53E-05	3.33E-04	2.73E-04	5.12E-05	0.00E+00	3.97E-04	5.50E-04	5.88E-04	6.54E-05	6.54E-05
554277.22	4172871.6	1.5		2.72E-05	2.84E-05	2.02E-06	9.31E-05	1.09E-04	3.55E-05	2.77E-05	1.01E-05	1.04E-05	4.32E-07	6.99E-05	1.95E-05	6.78E-06	3.04E-06	1.07E-06	2.58E-05	2.38E-05	3.17E-04	2.59E-04	4.87E-05	0.00E+00	3.78E-04	5.24E-04	5.60E-04	6.23E-05	6.23E-05
554297.22	4172871.6	1.5		2.58E-05	2.74E-05	1.95E-06	9.36E-05	1.09E-04	3.36E-05	2.63E-05	1.01E-05	1.04E-05	4.19E-07	6.60E-05	1.84E-05	6.40E-06	2.85E-06	1.00E-06	2.43E-05	2.24E-05	3.01E-04	2.46E-04	4.63E-05	0.00E+00	3.59E-04	4.98E-04	5.32E-04	5.92E-05	5.92E-05
554317.22	4172871.6	1.5		2.44E-05	2.64E-05	1.88E-06	9.41E-05	1.09E-04	3.18E-05	2.49E-05	1.01E-05	1.04E-05	4.06E-07	6.23E-05	1.74E-05	6.05E-06	2.67E-06	9.41E-07	2.29E-05	2.11E-05	2.85E-04	2.33E-04	4.39E-05	0.00E+00	3.41E-04	4.72E-04	5.04E-04	5.61E-05	5.61E-05
554337.22	4172871.6	1.5		2.31E-05	2.54E-05	1.81E-06	9.46E-05	1.10E-04	3.01E-05	2.35E-05	1.01E-05	1.04E-05	3.93E-07	5.88E-05	1.64E-05	5.71E-06	2.50E-06	8.84E-07	2.16E-05	1.99E-05	2.69E-04	2.20E-04	4.15E-05	0.00E+00	3.23E-04	4.46E-04	4.76E-04	5.30E-05	5.30E-05
554357.22	4172871.6	1.5		2.18E-05	2.44E-05	1.74E-06	9.51E-05	1.10E-04	2.84E-05	2.22E-05	1.01E-05	1.04E-05	3.80E-07	5.55E-05	1.55E-05	5.39E-06	2.34E-06	8.31E-07	2.03E-05	1.87E-05	2.54E-04	2.08E-04	3.92E-05	0.00E+00	3.05E-04	4.21E-04	4.49E-04	5.00E-05	5.00E-05
554377.22	4172871.6	1.5		2.06E-05	2.34E-05	1.67E-06	9.56E-05	1.11E-04	2.68E-05	2.09E-05	1.01E-05	1.04E-05	3.67E-07	5.24E-05	1.46E-05	5.08E-06	2.19E-06	7.79E-07	1.91E-05	1.76E-05	2.40E-04	1.96E-04	3.70E-05	0.00E+00	2.88E-04	3.97E-04	4.24E-04	4.72E-05	4.72E-05
554397.22	4172871.6	1.5		1.94E-05	2.24E-05	1.60E-06	9.61E-05	1.11E-04	2.53E-05	1.97E-05	1.01E-05	1.04E-05	3.54E-07	4.94E-05	1.38E-05	4.79E-06	2.05E-06	7.31E-07	1.80E-05	1.65E-05	2.26E-04	1.85E-04	3.49E-05	0.00E+00	2.72E-04	3.74E-04	4.00E-04	4.45E-05	4.45E-05
554417.22	4172871.6	1.5		1.83E-05	2.14E-05	1.53E-06	9.66E-05	1.12E-04	2.39E-05	1.86E-05	1.01E-05	1.04E-05	3.42E-07	4.66E-05	1.30E-05	4.52E-06	1.92E-06	6.85E-07	1.70E-05	1.55E-05	2.13E-04	1.74E-04	3.29E-05	0.00E+00	2.56E-04	3.53E-04	3.77E-04	4.20E-05	4.20E-05
554437.22	4172871.6	1.5		1.73E-05	2.04E-05	1.46E-06	9.71E-05	1.12E-04	2.25E-05	1.75E-05	1.01E-05	1.04E-05	3.30E-07	4.40E-05	1.23E-05	4.26E-06	1.80E-06	6.41E-07	1.60E-05	1.46E-05	2.01E-04	1.64E-04	3.10E-05	0.00E+00	2.41E-04	3.33E-04	3.55E-04	3.96E-05	3.96E-05
554457.22	4172871.6	1.5		1.63E-05	1.94E-05	1.39E-06	9.76E-05	1.13E-04	2.12E-05	1.65E-05	1.01E-05	1.04E-05	3.18E-07	4.15E-05	1.16E-05	4.01E-06	1.69E-06	6.00E-07	1.51E-05	1.37E-05	1.89E-04	1.54E-04	2.92E-05	0.00E+00	2.27E-04	3.14E-04	3.34E-04	3.73E-05	3.73E-05
554477.22	4172871.6	1.5		1.54E-05	1.84E-05	1.32E-06	9.81E-05	1.13E-04	2.00E-05	1.56E-05	1.01E-05	1.04E-05	3.06E-07	3.91E-05	1.09E-05	3.78E-06	1.59E-06	5.66E-07	1.42E-05	1.29E-05	1.78E-04	1.45E-04	2.75E-05	0.00E+00	2.14E-04	2.96E-04	3.15E-04	3.52E-05	3.52E-05
554

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NetFreeEast	NetFreeEast	OpenSpace	OpenSpaces	SolarFarm1	SolarFarm1	SolarFarm1	SolarFarm1	SolarFarm	Substation	Substation	Substation	Substation	RecycleDep	RecycleDep	WaterTankEdge	AdjIndustrial	AdjIndustrial	EdgePaving	EdgePaving	AdjConstruct	AdjConstruct	RoundCons	RoundCons	RoundConstruction
				2027	2028	2029	2030	2032	2026	OPEN	2026	2027	2028	2029	2030	2026	2027	2028	2029	2026	2027	2028	2026	2027	2028	2026	2027	2028	2026	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
120				E4	BU130	BU130	E3	E3	OPEN	OPEN	IS1	IS1	IS1	IS1	SLR	SUB2	SUB2	SUB2	SUB2	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553777.22	4172911.6	1.5		7.09E-05	1.53E-05	3.95E-06	9.46E-05	1.14E-04	1.03E-04	7.79E-05	1.13E-05	1.15E-05	1.08E-06	2.53E-04	6.78E-05	2.39E-05	1.14E-05	2.26E-04	9.11E-05	8.26E-05	9.81E-04	8.02E-04	1.51E-04	0.00E+00	1.14E-03	1.57E-03	1.65E-03	1.95E-04	1.96E-04		
553797.22	4172911.6	1.5		6.89E-05	5.42E-05	3.88E-06	9.38E-05	1.13E-04	9.98E-05	7.56E-05	1.12E-05	1.14E-05	1.07E-06	2.46E-04	6.46E-05	2.38E-05	1.09E-05	2.18E-04	8.81E-05	7.98E-05	9.51E-04	7.81E-04	1.47E-04	0.00E+00	1.11E-03	1.53E-03	1.61E-03	1.90E-04	1.90E-04		
553837.22	4172911.6	1.5		7.93E-05	2.22E-04	1.66E-05	2.57E-05	3.09E-05	1.24E-04	2.45E-04	1.45E-05	1.52E-05	1.41E-06	1.16E-04	2.61E-05	9.21E-06	4.40E-06	2.54E-04	1.02E-04	9.27E-05	5.98E-04	4.89E-04	9.20E-05	0.00E+00	6.98E-04	9.56E-04	1.01E-03	1.19E-04	1.19E-04		
553857.22	4172911.6	1.5		8.14E-05	2.32E-04	1.76E-05	2.64E-05	3.17E-05	3.46E-04	2.62E-04	1.48E-05	1.52E-05	1.44E-06	1.16E-04	2.69E-05	9.52E-06	4.55E-06	2.61E-04	1.05E-04	9.54E-05	6.25E-04	5.11E-04	9.62E-05	0.00E+00	7.29E-04	9.99E-04	1.05E-03	1.25E-04	1.25E-04		
553877.22	4172911.6	1.5		8.41E-05	2.40E-04	1.84E-05	2.69E-05	3.24E-05	3.74E-04	2.83E-04	1.51E-05	1.57E-05	1.47E-06	1.17E-04	2.78E-05	9.87E-06	4.72E-06	2.70E-04	1.09E-04	9.86E-05	6.58E-04	5.38E-04	1.01E-04	0.00E+00	7.67E-04	1.05E-03	1.11E-03	1.31E-04	1.31E-04		
553897.22	4172911.6	1.5		8.67E-05	2.58E-04	1.94E-05	2.76E-05	3.32E-05	4.04E-04	3.06E-04	1.55E-05	1.60E-05	1.51E-06	1.18E-04	2.89E-05	1.02E-05	4.89E-06	2.78E-04	1.12E-04	1.02E-04	6.91E-04	5.65E-04	1.06E-04	0.00E+00	8.06E-04	1.10E-03	1.16E-03	1.38E-04	1.38E-04		
553917.22	4172911.6	1.5		8.96E-05	2.75E-04	2.05E-05	2.83E-05	3.40E-05	4.34E-04	3.30E-04	1.59E-05	1.64E-05	1.55E-06	1.19E-04	2.99E-05	1.06E-05	5.06E-06	2.87E-04	1.16E-04	1.05E-04	7.24E-04	5.92E-04	1.11E-04	0.00E+00	8.45E-04	1.15E-03	1.22E-03	1.45E-04	1.45E-04		
553937.22	4172911.6	1.5		9.20E-05	2.90E-04	2.18E-05	2.90E-05	3.49E-05	4.73E-04	3.58E-04	1.63E-05	1.68E-05	1.59E-06	1.22E-04	3.10E-05	1.10E-05	5.24E-06	2.95E-04	1.19E-04	1.08E-04	7.61E-04	6.26E-04	1.18E-04	0.00E+00	8.93E-04	1.22E-03	1.29E-03	1.52E-04	1.52E-04		
553957.22	4172911.6	1.5		9.48E-05	3.08E-04	2.31E-05	2.98E-05	3.58E-05	5.15E-04	3.90E-04	1.68E-05	1.74E-05	1.62E-06	1.24E-04	3.22E-05	1.14E-05	5.42E-06	3.04E-04	1.23E-04	1.11E-04	8.09E-04	6.62E-04	1.24E-04	0.00E+00	9.44E-04	1.29E-03	1.36E-03	1.61E-04	1.61E-04		
553977.22	4172911.6	1.5		9.77E-05	3.27E-04	2.46E-05	3.06E-05	3.68E-05	5.60E-04	4.25E-04	1.73E-05	1.79E-05	1.66E-06	1.26E-04	3.35E-05	1.18E-05	5.61E-06	3.13E-04	1.27E-04	1.14E-04	8.61E-04	7.04E-04	1.32E-04	0.00E+00	1.00E-03	1.37E-03	1.44E-03	1.71E-04	1.71E-04		
553997.22	4172911.6	1.5		1.01E-04	3.48E-04	2.62E-05	3.12E-05	3.75E-05	6.08E-04	4.75E-04	1.78E-05	1.84E-05	1.73E-06	1.29E-04	3.48E-05	1.23E-05	5.81E-06	3.22E-04	1.31E-04	1.18E-04	9.19E-04	7.51E-04	1.41E-04	0.00E+00	1.07E-03	1.47E-03	1.55E-03	1.83E-04	1.83E-04		
554017.22	4172911.6	1.5		1.05E-04	3.71E-04	2.80E-05	3.18E-05	3.82E-05	6.62E-04	5.31E-04	1.82E-05	1.89E-05	1.77E-06	1.31E-04	3.61E-05	1.27E-05	6.01E-06	3.31E-04	1.35E-04	1.21E-04	9.80E-04	8.04E-04	1.51E-04	0.00E+00	1.15E-03	1.58E-03	1.66E-03	1.96E-04	1.96E-04		
554037.22	4172911.6	1.5		1.09E-04	3.93E-04	2.96E-05	3.24E-05	3.90E-05	7.18E-04	5.91E-04	1.86E-05	1.93E-05	1.81E-06	1.33E-04	3.74E-05	1.31E-05	6.21E-06	3.40E-04	1.39E-04	1.24E-04	1.04E-03	8.57E-04	1.61E-04	0.00E+00	1.23E-03	1.69E-03	1.78E-03	2.10E-04	2.10E-04		
554057.22	4172911.6	1.5		1.13E-04	4.16E-04	3.13E-05	3.30E-05	3.97E-05	7.75E-04	6.52E-04	1.90E-05	1.97E-05	1.85E-06	1.35E-04	3.87E-05	1.35E-05	6.41E-06	3.49E-04	1.43E-04	1.27E-04	1.09E-03	9.11E-04	1.71E-04	0.00E+00	1.31E-03	1.80E-03	1.89E-03	2.24E-04	2.24E-04		
554077.22	4172911.6	1.5		1.17E-04	4.40E-04	3.34E-05	3.42E-05	4.11E-05	8.41E-04	7.66E-04	1.98E-05	2.04E-05	1.92E-06	1.38E-04	4.07E-05	1.44E-05	6.87E-06	3.79E-04	1.53E-04	1.35E-04	1.25E-03	1.02E-03	1.92E-04	0.00E+00	1.46E-03	1.99E-03	2.10E-03	2.48E-04	2.49E-04		
554097.22	4172911.6	1.5		1.18E-04	4.71E-04	3.55E-05	3.49E-05	4.20E-05	9.17E-04	8.82E-04	2.00E-05	2.06E-05	1.96E-06	1.40E-04	4.23E-05	1.49E-05	7.14E-06	3.92E-04	1.59E-04	1.40E-04	1.46E-03	1.19E-03	2.13E-04	0.00E+00	1.68E-03	2.29E-03	2.41E-03	2.85E-04	2.86E-04		
554117.22	4172911.6	1.5		1.19E-04	5.04E-04	3.77E-05	3.56E-05	4.28E-05	1.00E-03	1.02E-03	2.02E-05	2.08E-05	1.99E-06	1.42E-04	4.39E-05	1.54E-05	7.41E-06	4.05E-04	1.65E-04	1.45E-04	1.70E-03	1.39E-03	2.49E-04	0.00E+00	1.96E-03	2.67E-03	2.81E-03	3.32E-04	3.33E-04		
554137.22	4172911.6	1.5		1.19E-04	5.34E-04	4.02E-05	3.66E-05	4.40E-05	1.21E-03	2.09E-05	2.16E-05	2.02E-06	1.48E-04	4.56E-05	1.61E-05	7.71E-06	4.31E-04	1.74E-04	1.58E-04	1.63E-03	1.33E-03	2.50E-04	0.00E+00	1.90E-03	2.60E-03	2.74E-03	3.24E-04	3.24E-04		
554157.22	4172911.6	1.5		1.19E-04	5.66E-04	4.27E-05	3.76E-05	4.52E-05	1.46E-03	2.12E-05	2.24E-05	2.08E-06	1.53E-04	4.73E-05	1.68E-05	8.04E-06	4.55E-04	1.83E-04	1.71E-04	1.55E-03	1.27E-03	2.50E-04	0.00E+00	1.84E-03	2.53E-03	2.66E-03	3.15E-04	3.15E-04		
554177.22	4172911.6	1.5		1.47E-04	6.05E-04	4.57E-05	3.84E-05	4.62E-05	2.23E-03	1.76E-03	2.31E-05	2.14E-05	1.57E-06	4.95E-05	1.75E-05	8.36E-06	4.73E-04	1.91E-04	1.78E-04	1.94E-03	1.58E-03	2.98E-04	0.00E+00	2.26E-03	3.09E-03	3.26E-03	3.86E-04	3.86E-04		
554197.22	4172911.6	1.5		1.47E-04	6.42E-04	4.85E-05	3.92E-05	4.71E-05	2.48E-03	2.04E-03	2.38E-05	2.20E-05	1.61E-06	5.17E-05	1.82E-05	8.68E-06	4.91E-04	1.98E-04	1.85E-04	2.01E-03	1.64E-03	3.09E-04	0.00E+00	2.34E-03	3.20E-03	3.37E-03	4.00E-04	4.00E-04		
554217.22	4172911.6	1.5		1.62E-04	6.78E-04	5.12E-05	4.04E-05	4.86E-05	2.80E-03	2.20E-03	2.45E-05	2.26E-05	2.10E-06	5.37E-05	1.90E-05	9.07E-06	5.24E-04	2.13E-04	1.92E-04	2.30E-03	1.88E-03	3.54E-04	0.00E+00	2.68E-03	3.68E-03	3.87E-03	4.58E-04	4.59E-04		
554237.22	4172911.6	1.5		1.73E-04	7.32E-04	5.36E-05	4.15E-05	4.99E-05	3.17E-03	2.52E-03	2.52E-05	2.32E-05	2.16E-06	5.56E-05	1.96E-05	9.46E-06	5.32E-04	2.22E-04	2.02E-04	2.60E-03	2.16E-03	4.08E-04	0.00E+00	3.08E-03	4.23E-03	4.46E-03	5.28E-04	5.29E-04		
554257.22	4172911.6	1.5		1.81E-04	7.88E-04	5.76E-05	4.26E-05	5.12E-05	3.57E-03	2.84E-03	2.59E-05	2.38E-05	2.21E-06	5.74E-05	2.02E-05	9.85E-06	5.40E-04	2.31E-04	2.12E-04	2.91E-03	2.43E-03	4.63E-04	0.00E+00	3.51E-03	4.82E-03	5.08E-03	6.02E-04	6.03E-04		
554277.22	4172911.6	1.5		1.91E-04	7.63E-04	5.76E-05	4.37E-05	5.26E-05	3.78E-03	2.96E-03	2.66E-05	2.44E-05	2.27E-06	5.91E-05	2.08E-05	1.01E-05	5.48E-04	2.39E-04	2.21E-04	3.03E-03	2.53E-03	4.82E-04	0.00E+00	3.65E-03	5.01E-03	5.28E-03	6.26E-04	6.27E-04		
554297.22	4172911.6	1.5		1.98E-04	7.88E-04	5.88E-05	4.47E-05	5.38E-05	3.98E-03	3.11E-03	2.73E-05	2.50E-05	2.32E-06	6.08E-05	2.14E-05	1.04E-05	5.56E-04	2.47E-04	2.29E-04	3.14E-03	2.62E-03	4.98E-04	0.00E+00	3.78E-03	5.19E-03	5.47E-03	6.49E-04	6.50E-04		
554317.22	4172911.6	1.5		2.04E-04	8.14E-04	6.07E-05	4.58E-05	5.51E-05	4.18E-03	3.26E-03	2.80E-05	2.56E-05	2.38E-06	6.25E-05	2.20E-05	1.07E-05	5.64E-04	2.55E-04	2.36E-04	3.25E-03	2.71E-03	5.14E-04	0.00E+00	3.91E-03	5.37E-03	5.66E-03	6.71E-04	6.72E-04		
554337.22	4172911.6	1.5		2.09E-04	8.39E-04	6.25E-05	4.68E-05	5.63E-05	4.38E-03	3.41E-03	2.86E-05	2.62E-05	2.43E-06	6.41E-05	2.25E-05	1.09E-05	5.72E-04	2.62E-04	2.43E-04	3.35E-03	2.80E-03	5.30E-04	0.00E+00	4.04E-03	5.54E-03	5.84E-03	6.92E-04	6.93E-04		
554357.22	4172911.6	1.5		2.14E-04	8.63E-04	6.43E-05	4.78E-05	5.75E-05	4.58E-03	3.56E-03	2.92E-05	2.68E-05	2.49E-06	6.57E-05	2.31E-05	1.12E-05	5.80E-04	2.70E-04	2.50E-04	3.45E-03	2.88E-03	5.46E-04	0.00E+00	4.16E-03	5.71E-03	6.02E-03	7.13E-04	7.14E-04		
554377.22	4172911.6	1.5		2.19E-04	8.87E-04	6.61E-05	4.88E-05	5.87E-05	4.78E-03	3.71E-03	2.98E-05	2.74E-05	2.54E-06	6.73E-05	2.37E-05	1.14E-05	5.88E-04	2.78E-04	2.57E-04	3.55E-03	2.96E-03	5.62E-04	0.00E+00	4.28E-03	5.88E-03	6.19E-03	7.34E-04	7.35E-04		
554397.22	4172911.6	1.5		2.24E-04	9.11E-04	6.79E-05	4.98E-05	5.99E-05	4.98E-03	3.86E-03	3.04E-05	2.80E-05	2.59E-06	6.89E-05	2.43E-05	1.16E-05	5.96E-04	2.86E-04	2.64E-04	3.65E-03	3.04E-03	5.78E-04	0.00E+00	4.40E-03	6.04E-03	6.36E-03	7.55E-04	7.56E-04		
554417.22	4172911.6	1.5		2.29E-04	9.35E-04	6.97E-05	5.08E-05	6.11E-05	5.18E-03	4.01E-03	3.10E-05	2.86E-05	2.64E-06	7.04E-05	2.48E-05	1.18E-05	6.04E-04	2.94E-04	2.71E-04	3.75E-03	3.12E-03	5.94E-04	0.00E+00	4.52E-03	6.21E-03	6.53E-03	7.76E-04	7.77E-04		
554437.22	4172911.6	1.5		2.34E-04	9.59E-04	7.15E-05	5.18E-05	6.23E-05	5.38E-03	4.16E-03	3.16E-05	2.92E-05	2.69E-06	7.19E-05	2.53E-05	1.20E-05	6.12E-04	3.01E-04	2.78E-04	3.85E-03	3.20E-03	6.10E-04	0.00E+00	4.64E-03	6.37E-03	6.70E-03	7.96E-04	7.97E-04		
554457.22	4172911.6	1.5		2.39E-04	9.83E-04	6.76E-05	1.39E-04	1.68E-04	2.60E-04	1.69E-04	1.61E-05	1.48E-05	4.32E-06	1.46E-04	5.15E-05	2.46E-05	1.24E-03	6.14E-04	5.66E-04	3.44E-03	2.76E-03	2.25E-03	4.24E-04	0.00E+00	3.22E-03	4.40E-03	4.62E-03	5.49E-04	5.49E-04		
554477.22	4172911.6	1.5		2.44E-04	9.59E-04	6.63E-05	1.31E-04	1.58E-04	2.52E-04	1.91E-04	1.66E-05	1.54E-05	4.52E-06	1.49E-04	5.42E-05	2.59E-05	1.31E-03	6.47E-04	5.97E-04	3.63E-03	2.91E-03	2.37E-03	4.46E-04	0.00E+00	3.39E-03	4.64E-03	4.88E-03	5.79E-04	5.79E-04		
554497.22	4172911.6	1.5		2.48E-04	9.34E-04	6.49E-05	1.31E-04	1.58E-04	2.52E-04	1.91E-04	1.66E-05	1.54E-05	4.52E-06	1.49E-04	5.42E-05	2.59E-05	1.31E-03	6.47E-04	5.97E-04	3.63E-03	2.91E-03	2.37E-03	4.46E-04	0.00E+00	3.39E-03	4.64E-03	4.88E-03	5.79E-04	5.79E-04		
554517.22	4172911.6	1.5		2.52E-04	9.08E-04	6.34E-05	1.31E-04	1.58E-04	2.52E-04	1.91E-04	1.66E-05	1.54E-05	4.52E-06	1.49E-04	5.42E-05	2.59E-05	1.31E-03	6.47E-04	5.97E-04	3.63E-03	2.91E-03	2.37E-03	4.46E-04	0.00E+00	3.39E-03	4.64E-03	4.88E-03	5.79E-04	5.79E-04		
554537.22	4172911.6	1.5		2.56E-04	8.83E-04	6.19E-05	1.31E-04	1.58E-04	2.52E-04	1.91E-04	1.66E-05	1.54E-05	4.52E-06	1.49E-04	5.42E-05	2.59E-05	1.31E-03	6.47E-04	5.97E-04	3.63E-03	2.91E-03	2.37E-03	4.46E-04	0.00E+00	3.39E-03	4.64E-03	4.88E-03	5.79E-04	5.79E-04		
554557.22	4172911.6	1.5		2.60E-04	8.58E-04	6.04E-05	1.31E-04	1.58E-04	2.52E-04	1.91E-04	1.66E-05	1.54E-05	4.52E-06	1.49E-04	5.42E-05	2.59E-05	1.31E-03	6.47E-04	5.97E-04	3.63E-03	2.91E-03	2.37E-03	4.46E-04	0.00E+00	3.39E-03	4.64E-03	4.88E-03	5.79E-04	5.79E-04		
554577.22	4172911.6	1.5		2.64E-04	8.32E-04	5.89E-05	1.31E-04	1.58E-04	2.52E-04	1.91E-04	1.66E-05	1.54E-05	4.52E-06	1.49E-04	5.42E-05	2.59E-05	1.31E-03	6.47E-04	5.97E-04	3.63E-03	2.91E-03	2.37E-03	4.46E-04	0.00E+00	3.39E-03	4.64E-03	4.88E-03	5.79E-04	5.79E-04		
554597.22	4172911.6	1.5		2.68E-04	8.07E-04	5.74E-05	1.31E-04	1.58E-04	2.52E-04	1.91E-04	1.66E-05	1.54E-05	4.52E-06	1.49E-04	5.42E-05	2.59E-05	1.31E-03	6.47E-04	5.97E-04	3.63E-03	2.91E-03	2.37E-03	4.46E-04	0.00E+00	3.39E-03	4.64E-03	4.88E-03	5.79E-04	5.79E-04		
554617.22	4172911.6	1.5		2.72E-04	7.82E-04	5.59E-05	1.31E-04	1.58E-04	2.52E-04	1.91E-04	1.66E-05	1.54E-05	4.52E-06	1.49E-04	5.42E-05	2.59E-05	1.31E-03	6.47E-04	5.97E-04	3.63E-03	2.91E-03	2.37E-03	4.46E-04	0.00E+00	3.39E-03	4.64E-03	4.88E-03	5.79E-04	5.79E-04		
554637.22	4172911.6	1.5		2.76E-04	7.57E-04	5.44E-05	1.31E-04	1.58E-04	2.52E-04	1.91E-04	1.66E-05	1.54E-05	4.52E-06	1.49E-04	5.42E-05	2.59E-05	1.31E-03	6.47E-04	5.97E-04	3.63E-03	2.91E-03	2.37E-03	4.46E-04	0.00E+00	3.39E-03	4.64E-03	4.88E-03	5.79E-04	5.79E-04		
554657.22	4172911.6	1.5		2.80E-04	7.32E-04	5.29E-05	1.31E-04	1.58E-04	2.52E-04	1.91E-04	1.66E-05	1.54E-05	4.52E-06	1.49E-04	5.42E-05	2.59E-05	1.31E-03	6.47E-04	5.97E-04	3.63E-03	2.91E-03	2.37E-03	4.46E-04	0.00E+00	3.39E-03	4.64E-03	4.88E-03	5.79E-04	5.79E-04		
554677.22	4172911.6	1.5		2.84E-04	7.08E-04	5.14E-05	1.31E-04	1.58E-04	2.52E-04	1.91E-04	1.66E-05	1.54E-05	4.52E-06	1.49E-04	5.42E-05	2.59E-05	1.31E-03	6.47E-04	5.97E-04	3.63E-03	2.91E-03	2.37E-03	4.46E-04	0.00E+00	3.39E-03	4.64E-03	4.88E-03	5.79E-04	5.79E-04		
554697.22	4172911.6	1.5		2.88E-04	6.84E-04	4.98E-05	1.31E-04	1.58E-04	2.52E-04	1.91E-04	1.66E-05	1.54E-05	4.52E-06	1.49E-04	5.42E-05	2.59E-05	1.31E-03	6.47E-04	5.97E-04	3.63E-03	2.91E-03	2.37E-03	4.46E-04	0.00E+00	3.39E-03	4.64E-03	4.88E-03	5.79E-04	5.79E-04		
554717.22	4172911.6	1.5		2.92E-04	6.61E-04	4.82E-05	1.31E-04	1.58E-04	2.52E-04	1.91E-04	1.66E-05	1.54E-05	4.52E-06	1.49E-04	5.42E-05	2.59E-05	1.31E-03	6.47E-04	5.97E-04	3.63E-03	2.91E-03	2.37E-03	4.46E-04	0.00E+00	3.39E-03	4.64E-03	4.88E-03	5.79E-04	5.79E-04		
554737.22	4172911.6	1.5		2.96E-04	6.39E-04	4.66E-05	1.31E-04	1.58E-04	2.52E-04	1.91E-04	1.66E-05	1.54E-05	4.52E-06	1.49E-04	5.42E-05	2.59E-05	1.31E-03	6.47E-04	5.97E-04	3.63E-03	2.91E-03	2.37E-03	4.46E-04	0.00E+00	3.39E-03	4.64E-03	4.88E-03	5.79E-04	5.79E-04		
554757.22	4172911.6	1.5		3.00E-04	6.17E-04	4.51E-05	1.31E-04	1.58E-04	2.52E-04	1.91E-04	1.66E-05	1.54E-05	4.52E-06	1.49E-04	5.42E-05	2.59E-05	1.31E-03	6.47E-04	5.97E-04	3.63E-03	2.91E-03	2.37E-03	4.46E-04	0.00E+00	3.39E-03	4.64E-03	4.88E-03	5.79E-04	5.79E-04		
554777.22	4172911.6	1.5		3.04E-04	5.96E-04	4.37E-05	1.31E-04	1.58E-04	2.52E-04	1.91E-04	1.66E-05	1.54E-05	4.52E-06	1.49E-04	5.42E-05	2.59E-05	1.31E-03	6.47E-04	5.97E-04	3.63E-03	2.91E-03	2.37E-03	4.46E-04	0.00E+00	3.39E-03	4.64E-03	4.88E-03	5.79E-04	5.79E-04		
554797.22	4172911.6	1.5		3.08E-04	5.75E-04	4.22E-05	1.31E-04	1.58E-04	2.52E-04	1.91E-04	1.66E-05	1.54E-05	4.52E-06	1.49E-04	5.42E-05	2.59E-05	1.31E-03	6.47E-04	5.97E-04	3.63E-03	2.91E-03	2.37E-03	4.46E-04	0.00E+00	3.39E-03	4.64E-03	4.88E-03	5.79E-04	5.79E-04		
554817.22	4172911.6	1.5		3.12E-04	5.55E-04	4.08E-05	1.31E-04	1.58E-04	2.52E-04	1.91E-04	1.66E-05	1.54E-05	4.52E-06	1.49E-04	5.42E-05	2.59E-05	1.31E-03	6.47E-04	5.97E-04	3.63E-03	2.91E-03	2.37E-03	4.46E-04	0.00E+00	3.39E-03	4.64E-03	4.88E-03	5.79E-04	5.79E-04		
554837.22	4172911.6	1.5		3.16E-04	5.34E-04	3.94E-05	1.31E-04	1.58E-04	2.52E-04	1.91E-04	1.66E-05	1.54E-05	4.52E-06	1.49E-04	5.42E-05	2.59E-05	1.31E-03	6.47E-04	5.97E-04	3.63E-03	2.91E-03	2.37E-03	4.46E-04	0.00E+00	3.39E-03	4.64E-03	4.88E-03	5.79E-04	5.79E-04		
554857.22	4172911.6	1.5		3.20E-04	5.13E-04	3.81E-05	1.31E-04	1.58E-04	2.52E-04	1.91E-04	1.66E-05	1.54E-05	4.52E-06	1.49E-04	5.42E-05	2.59E-05	1.31E-03	6.47E-04	5.97E-04	3.63E-03	2.91E-03	2.37E-03	4.46E-04	0.00E+00	3.39E-03	4.64E-03	4.88E-03	5.79E-04	5.79E-04		
554877.22	4172911.6	1.5		3.24E-04	4.93E-04	3.68E-05	1.31E-04	1.58E-04	2.52E-04	1.91E-04	1.66E-05	1.54E-05	4.52E-06	1.49E-04	5.42E-05	2.59E-05	1.31E-03	6.47E-04	5.97E-04	3.63E-03	2.91E-03	2.37E-03	4.46E-04	0.00E+00	3.39E-03	4.64E-03	4.88E-03	5.79E-04	5.79E-04		
554897.22	4172911.6	1.5		3.28E-04	4.74E-04	3.56E-05	1.31E-04	1.58E-04	2.52E-04	1.91E-04	1.66E-05	1.54E-05	4.52E-06	1.49E-04	5.42E-05	2.59E-05	1.31E-03	6.47E-04	5.97E-04	3.63E-03	2.91E-03	2.37E-03	4.46E-04	0.00E+00	3.39E-03	4.64E-03	4.88E-03	5.79E-04	5.79E-04		
554917.22	4172911.6	1.5		3.32E-04	4.55E-04	3.43E-05	1.31E-04	1.58E-04	2.52E-04	1.91E-04	1.66E-05	1.54E-05	4.52E-06	1.49E-04	5.42E-05	2.59E-05	1.31E-03	6.47E-04	5.97E-04	3.63E-03	2.91E-03	2.37E-03	4.46E-04	0.00E+00	3.39E-03	4.64E-03	4.88E-03	5.79E-04	5.79E-04		
554937.22	4172911.6	1.5		3.36E-04	4.36E-04	3.31E-05	1.31E-04	1.58E-04	2.52E-04	1.91E-04	1.66E-05	1.54E-05	4.52E-06	1.49E-04	5.42E-05	2.59E-05	1.31E-03	6.47E-04	5.97E-04	3.63E-03	2.91E-03	2.37E-03	4.46E-04	0.00E+00	3.39E-03	4.64E-03	4.88E-03	5.79E-04	5.79E-04		
554957.22	4172911.6	1.5		3.40E-04	4.17E-04	3.19E-05	1.31E-04	1.58E-04	2.52E-04	1.91E-04	1.66E-05	1.54E-05	4.52E-06	1.49E-04	5.42E-05	2.59E-05	1.31E-03	6.47E-04	5.97E-04	3.63E-03	2.91E-03	2.37E-03	4.46E-04	0.00E+00	3.39E-03	4.64E-03	4.88E-03	5.79E-04	5.79E

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Battery Storage	Middle School	Middle School	Netfree Exhaust	Netfree Exhaust	Open Spaces	Open Spaces	Solar Farm	Solar Farm	Substation	Substation	Substation	Substation	Recycling	Recycling	Water Tank	Agricultural	Agricultural	Bridge Piers	Bridge Piers	Construct	Construct	Construct	Road Corridor	Road Corridor	Construction
				2027	2028	2029	2030	2032	2026	2027	2028	2029	2026	2027	2028	2029	2027	2028	2029	2027	2028	2026	2027	2028	2026	2027	2028	2029	2028
120			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
				E4	BU130	BU130	E3	E3	OPEN	OPEN	IS1	IS1	IS1	IS1	SLB	SUBST	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD

552297.22	4172971.5	552297.22	4172971.5	1.5	1.97E-04	6.66E-04	5.01E-05	4.70E-05	5.65E-05	6.69E-03	5.07E-03	2.22E-05	2.23E-05	2.08E-06	1.75E-04	6.77E-05	2.30E-05	1.14E-05	6.30E-06	2.58E-04	2.33E-04	3.68E-03	3.01E-03	5.65E-04	0.00E+00	4.29E-03	5.87E-03	6.18E-03	7.32E-04	7.33E-04
552317.22	4172971.5	552317.22	4172971.5	1.5	2.10E-04	6.74E-04	5.08E-05	4.85E-05	5.83E-05	8.40E-03	6.36E-03	2.24E-05	2.24E-05	2.09E-06	1.76E-04	7.13E-05	2.52E-05	1.30E-05	6.80E-06	2.74E-04	2.49E-04	3.89E-03	3.18E-03	5.98E-04	0.00E+00	4.54E-03	6.22E-03	6.54E-03	7.76E-04	7.76E-04
552337.22	4172971.5	552337.22	4172971.5	1.5	2.23E-04	6.76E-04	5.08E-05	5.01E-05	6.02E-05	1.05E-02	7.93E-03	2.26E-05	2.25E-05	2.10E-06	1.81E-04	7.53E-05	2.66E-05	1.27E-05	7.24E-06	2.92E-04	2.65E-04	4.06E-03	3.32E-03	6.24E-04	0.00E+00	4.74E-03	6.48E-03	6.82E-03	8.09E-04	8.09E-04
552357.22	4172971.5	552357.22	4172971.5	1.5	2.40E-04	6.75E-04	5.08E-05	5.16E-05	6.21E-05	1.06E-02	8.02E-03	2.28E-05	2.27E-05	2.11E-06	1.86E-04	7.96E-05	2.81E-05	1.34E-05	7.78E-06	3.14E-04	2.84E-04	4.29E-03	3.51E-03	6.59E-04	0.00E+00	5.00E-03	6.85E-03	7.20E-03	8.54E-04	8.54E-04
552377.22	4172971.5	552377.22	4172971.5	1.5	2.57E-04	6.68E-04	5.02E-05	5.34E-05	6.42E-05	1.06E-02	8.04E-03	2.30E-05	2.30E-05	2.12E-06	1.90E-04	8.41E-05	2.98E-05	1.42E-05	8.34E-06	3.37E-04	3.05E-04	4.46E-03	3.65E-03	6.85E-04	0.00E+00	5.20E-03	7.12E-03	7.49E-03	8.89E-04	8.89E-04
552397.22	4172971.5	552397.22	4172971.5	1.5	2.76E-04	6.59E-04	4.95E-05	5.53E-05	6.65E-05	7.52E-03	5.70E-03	2.33E-05	2.29E-05	2.13E-06	1.94E-04	8.96E-05	3.16E-05	1.51E-05	8.97E-06	3.62E-04	3.28E-04	4.62E-03	3.78E-03	7.10E-04	0.00E+00	5.39E-03	7.38E-03	7.76E-03	9.20E-04	9.20E-04
552417.22	4172971.5	552417.22	4172971.5	1.5	2.96E-04	6.51E-04	4.88E-05	5.71E-05	6.87E-05	4.56E-03	3.46E-03	2.35E-05	2.30E-05	2.14E-06	1.98E-04	9.51E-05	3.34E-05	1.60E-05	9.60E-06	3.87E-04	3.51E-04	4.77E-03	3.90E-03	7.33E-04	0.00E+00	5.56E-03	7.62E-03	8.02E-03	9.51E-04	9.51E-04
552437.22	4172971.5	552437.22	4172971.5	1.5	3.24E-04	6.41E-04	4.80E-05	5.94E-05	7.14E-05	4.81E-03	3.64E-03	2.39E-05	2.32E-05	2.14E-06	2.01E-04	1.02E-04	3.61E-05	1.73E-05	1.06E-05	4.26E-04	3.86E-04	5.00E-03	4.09E-03	7.68E-04	0.00E+00	5.83E-03	7.98E-03	8.40E-03	9.96E-04	9.96E-04
552457.22	4172971.5	552457.22	4172971.5	1.5	3.51E-04	6.31E-04	4.73E-05	6.19E-05	7.44E-05	3.86E-03	2.92E-03	2.41E-05	2.31E-05	2.15E-06	2.05E-04	1.10E-04	3.89E-05	1.86E-05	1.15E-05	4.62E-04	4.20E-04	5.23E-03	4.28E-03	7.89E-04	0.00E+00	5.99E-03	8.20E-03	8.62E-03	1.02E-03	1.02E-03
552477.22	4172971.5	552477.22	4172971.5	1.5	3.79E-04	6.20E-04	4.64E-05	6.44E-05	7.74E-05	3.12E-03	2.36E-03	2.43E-05	2.32E-05	2.16E-06	2.09E-04	1.18E-04	4.17E-05	2.00E-05	1.24E-05	4.98E-04	4.54E-04	5.46E-03	4.47E-03	8.10E-04	0.00E+00	6.15E-03	8.41E-03	8.85E-03	1.05E-03	1.05E-03
552497.22	4172971.5	552497.22	4172971.5	1.5	4.25E-04	6.20E-04	4.62E-05	6.73E-05	8.09E-05	2.73E-03	2.07E-03	2.49E-05	2.36E-05	2.17E-06	2.11E-04	1.29E-04	4.56E-05	2.18E-05	1.39E-05	5.62E-04	5.10E-04	5.53E-03	4.52E-03	8.52E-04	0.00E+00	6.45E-03	8.83E-03	9.29E-03	1.10E-03	1.10E-03
552517.22	4172971.5	552517.22	4172971.5	1.5	4.73E-04	6.18E-04	4.59E-05	7.06E-05	8.48E-05	2.39E-03	1.79E-03	2.54E-05	2.39E-05	2.18E-06	2.13E-04	1.41E-04	5.00E-05	2.39E-05	1.56E-05	6.26E-04	5.68E-04	5.61E-03	4.58E-03	8.94E-04	0.00E+00	6.75E-03	9.26E-03	9.74E-03	1.15E-03	1.15E-03
552537.22	4172971.5	552537.22	4172971.5	1.5	5.28E-04	6.13E-04	4.54E-05	7.42E-05	8.92E-05	2.07E-03	1.56E-03	2.59E-05	2.39E-05	2.18E-06	2.16E-04	1.54E-04	5.50E-05	2.63E-05	1.75E-05	6.99E-04	6.33E-04	5.84E-03	4.77E-03	9.37E-04	0.00E+00	6.81E-03	9.31E-03	9.81E-03	1.16E-03	1.16E-03
552557.22	4172971.5	552557.22	4172971.5	1.5	5.96E-04	6.10E-04	4.50E-05	7.81E-05	9.41E-05	1.80E-03	1.36E-03	2.64E-05	2.42E-05	2.19E-06	2.18E-04	1.68E-04	6.04E-05	2.89E-05	1.96E-05	7.82E-04	7.08E-04	6.07E-03	4.96E-03	9.80E-04	0.00E+00	7.06E-03	9.36E-03	9.87E-03	1.16E-03	1.16E-03
552577.22	4172971.5	552577.22	4172971.5	1.5	6.78E-04	6.05E-04	4.45E-05	8.30E-05	9.96E-05	1.64E-03	1.24E-03	2.74E-05	2.45E-05	2.20E-06	2.27E-04	1.93E-04	6.81E-05	3.25E-05	2.23E-05	9.00E-04	8.16E-04	6.13E-03	5.01E-03	9.42E-04	0.00E+00	7.15E-03	9.79E-03	1.03E-02	1.22E-03	1.22E-03
552597.22	4172971.5	552597.22	4172971.5	1.5	7.80E-04	5.98E-04	4.37E-05	8.81E-05	1.06E-04	1.48E-03	1.12E-03	2.83E-05	2.48E-05	2.21E-06	2.36E-04	2.21E-04	7.65E-05	3.66E-05	2.56E-05	1.03E-03	9.47E-04	6.28E-03	5.14E-03	9.65E-04	0.00E+00	7.33E-03	1.00E-02	1.05E-02	1.25E-03	1.25E-03
552617.22	4172971.5	552617.22	4172971.5	1.5	9.27E-04	5.88E-04	4.27E-05	9.41E-05	1.13E-04	1.34E-03	1.02E-03	2.93E-05	2.52E-05	2.23E-06	2.46E-04	2.52E-04	8.60E-05	4.13E-05	2.95E-05	1.18E-03	1.10E-03	6.45E-03	5.27E-03	9.87E-04	0.00E+00	7.52E-03	1.02E-02	1.08E-02	1.28E-03	1.28E-03
552637.22	4172971.5	552637.22	4172971.5	1.5	1.12E-03	5.76E-04	4.13E-05	1.01E-04	1.21E-04	1.23E-03	9.30E-04	3.13E-05	2.52E-05	2.23E-06	2.46E-04	2.78E-04	9.81E-05	4.69E-05	3.69E-05	1.49E-03	1.35E-03	6.54E-03	5.35E-03	1.01E-03	0.00E+00	7.63E-03	1.05E-02	1.10E-02	1.30E-03	1.30E-03
552657.22	4172971.5	552657.22	4172971.5	1.5	1.37E-03	5.65E-04	4.05E-05	1.08E-04	1.29E-04	1.14E-03	8.51E-04	3.34E-05	2.56E-05	2.23E-06	2.46E-04	2.96E-04	1.05E-04	5.07E-05	4.56E-05	1.92E-03	1.68E-03	6.63E-03	5.43E-03	1.02E-03	0.00E+00	7.73E-03	1.06E-02	1.12E-02	1.32E-03	1.32E-03
552677.22	4172971.5	552677.22	4172971.5	1.5	1.72E-03	5.45E-04	3.95E-05	1.18E-04	1.41E-04	1.03E-03	7.83E-04	3.70E-05	2.62E-05	2.26E-06	2.52E-04	3.59E-04	1.27E-04	6.07E-05	5.67E-05	2.29E-03	2.07E-03	6.81E-03	5.52E-03	1.03E-03	0.00E+00	7.93E-03	1.08E-02	1.14E-02	1.32E-03	1.32E-03
552697.22	4172971.5	552697.22	4172971.5	1.5	2.17E-03	5.21E-04	3.84E-05	1.29E-04	1.54E-04	9.47E-04	7.25E-04	4.00E-05	2.69E-05	2.29E-06	2.58E-04	4.35E-04	1.54E-04	7.52E-05	7.01E-05	2.77E-03	2.52E-03	7.00E-03	5.67E-03	1.04E-03	0.00E+00	8.14E-03	1.11E-02	1.17E-02	1.35E-03	1.35E-03
552717.22	4172971.5	552717.22	4172971.5	1.5	2.98E-03	5.03E-04	3.80E-05	1.46E-04	1.67E-04	8.88E-04	6.73E-04	4.18E-05	2.68E-05	2.19E-06	2.64E-04	4.52E-04	1.60E-04	7.64E-05	9.94E-05	4.01E-03	3.63E-03	6.71E-03	5.48E-03	1.03E-03	0.00E+00	7.83E-03	1.07E-02	1.13E-02	1.34E-03	1.34E-03
552737.22	4172971.5	552737.22	4172971.5	1.5	3.86E-03	4.63E-04	3.07E-05	1.53E-04	1.83E-04	8.38E-04	6.27E-04	3.88E-05	2.61E-05	2.17E-06	2.70E-04	4.97E-04	1.75E-04	8.39E-05	1.35E-04	5.21E-03	4.78E-03	6.72E-03	5.50E-03	1.04E-03	0.00E+00	7.84E-03	1.07E-02	1.13E-02	1.34E-03	1.34E-03
552757.22	4172971.5	552757.22	4172971.5	1.5	4.68E-03	4.26E-04	2.87E-05	1.58E-04	1.98E-04	8.27E-04	6.19E-04	3.56E-05	2.54E-05	2.14E-06	2.76E-04	5.31E-04	1.84E-04	8.97E-05	1.73E-04	6.66E-03	6.21E-03	6.73E-03	5.51E-03	1.04E-03	0.00E+00	7.85E-03	1.07E-02	1.13E-02	1.34E-03	1.34E-03
552777.22	4172971.5	552777.22	4172971.5	1.5	5.72E-03	3.92E-04	2.68E-05	1.62E-04	2.03E-04	8.27E-04	6.19E-04	3.24E-05	2.47E-05	2.11E-06	2.82E-04	5.65E-04	1.93E-04	9.55E-05	2.17E-04	8.35E-03	7.94E-03	6.74E-03	5.51E-03	1.04E-03	0.00E+00	7.85E-03	1.07E-02	1.13E-02	1.34E-03	1.34E-03
552797.22	4172971.5	552797.22	4172971.5	1.5	6.72E-03	3.60E-04	2.49E-05	1.66E-04	2.08E-04	8.27E-04	6.19E-04	2.93E-05	2.40E-05	2.08E-06	2.88E-04	5.98E-04	2.01E-04	9.98E-05	2.60E-04	1.00E-02	9.67E-03	6.74E-03	5.51E-03	1.04E-03	0.00E+00	7.85E-03	1.07E-02	1.13E-02	1.34E-03	1.34E-03
552817.22	4172971.5	552817.22	4172971.5	1.5	7.62E-03	3.30E-04	2.30E-05	1.70E-04	2.13E-04	8.27E-04	6.19E-04	2.62E-05	2.33E-05	2.05E-06	2.94E-04	6.31E-04	2.09E-04	1.04E-04	3.04E-04	1.17E-02	1.14E-02	6.75E-03	5.51E-03	1.04E-03	0.00E+00	7.85E-03	1.07E-02	1.13E-02	1.34E-03	1.34E-03
552837.22	4172971.5	552837.22	4172971.5	1.5	8.42E-03	3.00E-04	2.11E-05	1.78E-04	2.23E-04	8.27E-04	6.19E-04	2.31E-05	2.26E-05	2.01E-06	2.99E-04	6.64E-04	2.17E-04	1.08E-04	3.48E-04	1.34E-02	1.31E-02	6.75E-03	5.51E-03	1.04E-03	0.00E+00	7.85E-03	1.07E-02	1.13E-02	1.34E-03	1.34E-03
552857.22	4172971.5	552857.22	4172971.5	1.5	9.21E-03	2.70E-04	1.91E-05	1.86E-04	2.33E-04	8.27E-04	6.19E-04	2.00E-05	2.19E-05	1.97E-06	3.04E-04	6.97E-04	2.25E-04	1.12E-04	3.92E-04	1.51E-02	1.48E-02	6.75E-03	5.51E-03	1.04E-03	0.00E+00	7.85E-03	1.07E-02	1.13E-02	1.34E-03	1.34E-03
552877.22	4172971.5	552877.22	4172971.5	1.5	9.99E-03	2.41E-04	1.71E-05	1.94E-04	2.43E-04	8.27E-04	6.19E-04	1.71E-05	2.12E-05	1.93E-06	3.09E-04	7.29E-04	2.33E-04	1.16E-04	4.35E-04	1.68E-02	1.65E-02	6.75E-03	5.51E-03	1.04E-03	0.00E+00	7.85E-03	1.07E-02	1.13E-02	1.34E-03	1.34E-03
552897.22	4172971.5	552897.22	4172971.5	1.5	1.08E-02	2.11E-04	1.50E-05	2.02E-04	2.53E-04	8.27E-04	6.19E-04	1.42E-05	2.05E-05	1.89E-06	3.14E-04	7.61E-04	2.41E-04	1.20E-04	4.78E-04	1.85E-02	1.82E-02	6.75E-03	5.51E-03	1.04E-03	0.00E+00	7.85E-03	1.07E-02	1.13E-02	1.34E-03	1.34E-03
552917.22	4172971.5	552917.22	4172971.5	1.5	1.16E-02	1.81E-04	1.28E-05	2.10E-04	2.63E-04	8.27E-04	6.19E-04	1.13E-05	1.97E-05	1.84E-06	3.19E-04	7.93E-04	2.49E-04	1.24E-04	5.21E-04	2.02E-02	1.99E-02	6.75E-03	5.51E-03	1.04E-03	0.00E+00	7.85E-03	1.07E-02	1.13E-02	1.34E-03	1.34E-03
552937.22	4172971.5	552937.22	4172971.5	1.5	1.24E-02	1.51E-04	1.06E-05	2.18E-04	2.73E-04	8.27E-04	6.19E-04	8.45E-06	1.88E-05	1.78E-06	3.24E-04	8.25E-04	2.57E-04	1.28E-04	5.65E-04	2.19E-02	2.16E-02	6.75E-03	5.51E-03	1.04E-03	0.00E+00	7.85E-03	1.07E-02	1.13E-02	1.34E-03	1.34E-03
552957.22	4172971.5	552957.22	4172971.5	1.5	1.32E-02	1.21E-04	8.49E-06	2.26E-04	2.83E-04	8.27E-04	6.19E-04	5.65E-06	1.79E-05	1.73E-06	3.29E-04	8.57E-04	2.65E-04	1.32E-04	6.08E-04	2.36E-02	2.33E-02	6.75E-03	5.51E-03	1.04E-03	0.00E+00	7.85E-03	1.07E-02	1.13E-02	1.34E-03	1.34E-03
552977.22	4172971.5	552977.22	4172971.5	1.5	1.40E-02	9.04E-05	6.32E-06	2.34E-04	2.93E-04	8.27E-04	6.19E-04	2.85E-06	1.70E-05	1.68E-06	3.34E-04	8.89E-04	2.73E-04	1.36E-04	6.51E-04	2.53E-02	2.50E-02	6.75E-03	5.51E-03	1.04E-03	0.00E+00	7.85E-03	1.07E-02	1.13E-02	1.34E-03	1.34E-03
552997.22	4172971.5	552997.22	4172971.5	1.5	1.48E-02	6.04E-05	4.22E-06	2.42E-04	3.03E-04	8.27E-04	6.19E-04	1.05E-06	1.61E-05	1.63E-06	3.39E-04	9.21E-04	2.81E-04	1.40E-04	6.94E-04	2.70E-02	2.67E-02	6.75E-03	5.51E-03	1.04E-03	0.00E+00	7.85E-03	1.07E-02	1.13E-02	1.34E-03	1.34E-03
553017.22	4172971.5	553017.22	4172971.5	1.5	1.56E-02	3.03E-05	2.12E-06	2.50E-04	3.13E-04	8.27E-04	6.19E-04	3.72E-07	1.52E-05	1.58E-06	3.44E-04	9.53E-04	2.89E-04	1.44E-04	7.37E-04	2.87E-02	2.84E-02	6.75E-03	5.51E-03	1.04E-03	0.00E+00	7.85E-03	1.07E-02	1.13E-02	1.34E-03	1.34E-03
553037.22	4172971.5	553037.22	4172971.5	1.5	1.64E-02	1.26E-05	8.81E-07	2.58E-04	3.23E-04	8.27E-04	6.19E-04	1.34E-07	1.43E-05	1.53E-06	3.49E-04	9.85E-04	2.97E-04	1.48E-04	7.80E-04	3.04E-02	3.01E-02	6.75E-03	5.51E-03	1.04E-03	0.00E+00	7.85E-03	1.07E-02	1.13E-02	1.34E-03	1.34E-03
553057.22	4172971.5	553057.22	4172971.5	1.5	1.72E-02	4.20E-06	2.94E-07	2.66E-04	3.33E-04	8.27E-04	6.19E-04	1.34E-07	1.34E-05	1.48E-06	3.54E-04	1.01E-03	3.05E-04	1.52E-04	8.23E-04	3.21E-02	3.18E-02	6.75E-03	5.51E-03	1.04E-03	0.00E+00	7.85E-03	1.07E-02	1.13E-02	1.34E-03	1.34E-03
553077.22	4172971.5	553077.22	4172971.5	1.5	1.80E-02	1.40E-06	9.81E-08	2.74E-04	3.43E-04	8.27E-04	6.19E-04	1.34E-07	1.25E-05	1.43E-06	3.59E-04	1.04E-03	3.13E-04	1.56E-04	8.66E-04	3.38E-02	3.35E-02	6.75E-03	5.51E-03	1.04E-03	0.00E+00	7.85E-03	1.07E-02	1.13E-02	1.34E-03	1.34E-03
553097.22	4172971.5	553097.22	4172971.5	1.5	1.88E-02	1.56E-07	1.09E-08	2.82E-04	3.53E-04	8.27E-04	6.19E-04	1.34E-07	1.16E-05	1.38E-06	3.64E-04	1.07E-03	3.21E-04	1.60E-04	9.11E-04	3.55E-02	3.52E-02	6.75E-03	5.51E-03	1.04E-03	0.00E+00	7.85E-03	1.07E-02	1.13E-02	1.34E-03	1.34E-03
553117.22	4172971.5	553117.22	4172971.5	1.5	1.96E-02	1.73E-08	1.21E-09	2.90E-04	3.63E-04	8.27E-04	6.19E-04	1.34E-07	1.07E-05	1.33E-06	3.69E-04	1.10E-03	3.29E-04	1.64E-04	9.56E-04	3.72E-02	3.69E-02	6.75E-03	5.51E-03	1.04E-03	0.00E+00	7.85E-03	1.07E-02	1.13E-02	1.34E-03	1.34E-03
553137.22	4172971.5	553137.22	4172971.5	1.5	2.03E-02	1.92E-09	1.34E-10	2.98E-04	3.73E-04	8.27E-04	6.19E-04	1.34E-07	9.92E-06	1.28E-06	3.74E-04	1.13E-03	3.37E-04	1.68E-04	1.00E-03	3.89E-02	3.86E-02	6.75E-03	5.51E-03	1.04E-03	0.00E+00	7.85E-03	1.07E-02	1.13E-02	1.34E-03	1.34E-03
553157.22	4172971.5	553157.22	4172971.5	1.5	2.09E-02	2.13E-10	1.49E-11	3.06E-04	3.83E-04	8.27E-04	6.19E-04	1.34E-07	9.19E-06	1.23E-06	3.79E-04	1.16E-03	3.45E-04	1.72E-04	1.04E-03	4.06E-02	4.03E-02	6.75E-03	5.51E-03	1.04E-03	0.00E+00	7.85E-03	1.07E-02	1.13E-02	1.34E-03	1.34E-03
553177.22	4172971.5	553177.22	4172971.5	1.5	2.15E-02	2.36E-11	1.65E-12	3.14E-04	3.93E-04	8.27E-04	6.19E-04	1.34E-07	8.47E-06	1.18E-06	3.84E-04	1.19E-03	3.53E-04	1.76E-04	1.08E-03	4.23E-02	4.20E-02	6.75E-03	5.51E-03	1.04E-03	0.00E+00	7.85E-03	1.07E-02	1.13E-02	1.34E-03	1.34E-03
553197.22	4172971.5	553197.22	4172971.5	1.5	2.21E-02	2.62E-12	1.83E-13	3.22E-04	4.03E-04	8.27E-04	6.19E-04	1.34E-07	7.76E-06	1.13E-06	3.89E-04	1.22E-03	3.61E-04	1.80E-04	1.12E-03	4.40E-02	4.37E-02	6.75E-03	5.51E-03	1.04E-03	0.00E+00	7.85E-03	1.07E-02	1.13E-02	1.34E-03	1.34E-03
553217.22	4172971.5	553217.22	4172971.5	1.5	2.27E-02	2.91E-13	2.03E-14	3.30E-04	4.13E-04	8.27E-04	6.19E-04	1.34E-07	7.09E-06	1.08E-06	3.94E-04	1.25E-03	3.69E-04	1.84E-04	1.16E-03	4.57E-02	4.54E-02	6.75E-03	5.51E-03	1.04E-03	0.00E+00	7.85E-03	1.07E-02	1.13E-02	1.34E-03	1.34E-03
553237.22	4172971.5	553237.22	4172971.5	1.5	2.32E-02	3.23E-14	2.26E-15	3.38E-04	4.23E-04	8.27E-04	6.19E-04	1.34E-07	6.42E-06	1.03E-06	3.99E-04	1.28E-03	3.77E-04	1.88E-04	1.20E-03	4.74E-02	4.71E-02	6.75E-03	5.51E-03	1.04E-03	0.00E+00	7.85E-03	1.07E-02	1.13E-02	1.34E-03	1.34E-03
553257.22	4172971.5	553257.22	4172971.5	1.5	2.36E-02	3.58E-15	2.51E-16	3.46E-04	4.33E-04	8.27E-04	6.19E-04	1.34E-07	5.82E-06	9.85E-07	4.04E-04	1.31E-03	3.85E-04	1.92E-04	1.24E-03	4.91E-02	4.88E-02	6.75E-03	5.51E-03	1.04E-03	0.00E+00	7.85E-03	1.07E-02	1.13E-02	1.34E-03	1.34E-03
553277.22	4172971.5	553277.22	4172971.5	1.5	2.40E-02	3.96E-16	2.77E-17	3.54E-04	4.43E-04	8.27E-04	6.19E-04	1.34E-07	5.26E-06	9.39E-07	4.09E-04	1.34E-03	3.93E-04	1.96E-04	1.28E-03	5.08E-02	5.05E-02	6.75E-03	5.51E-03	1.04E-03	0.00E+00	7.85E-03	1.07E-02	1.13E-02	1.34E-03	1.34E-03
553297.22	4172971.5	553297.22	4172971.5	1.5	2.43E-02	4.37E-17	3.06E-18	3.62E-04	4.53E-04	8.27E-04	6.19E-04	1.34E-07	4.74E-06	8.96E-07	4.14E-04	1.37E-03	4.01E-04	2.00E-04	1.32E-03	5.25E-02	5.22E-02	6.75E-03	5.51E-03	1.04E-03	0.00E+00	7.85E-03	1.07E-02	1.13E-02	1.34E-03	1.34E-03
553317.22	4172971.5	553317.22	4172971.5	1.5	2.45E-02	4.82E-18	3.38E-19	3.70E-04	4.63E-04	8.27E-04	6.19E-04	1.34E-07	4.27E-06	8.55E-07	4.19E-04	1.40E-03	4.09E-04	2.04E-04	1.36E-03	5.42E-02	5.39E-02	6.75E-03	5.51E-03	1.04E-03	0.00E+00	7.85E-03	1.07E-02	1.13E-02	1.34E-03	1.34E-03
553337.22	4172971.5	553337.22	4172971.5	1.5	2.46E-02	5.31E-19	3.73E-20	3.78E-04	4.73E-04	8.27E-04	6.19E-04	1.34E-07	3.84E-06	8.16E-07	4.24E-04	1.43E-03	4.17E-04	2.08E-04	1.40E-03	5.59E-02	5.56E-02	6.75E-03	5.51E-03	1.04E-03	0.00E+00	7.85E-03	1.07E-02	1.13E-02	1.34E-03	1.34E-03
553357.22	4172971.5	553357.22	4172971.5	1.5	2.47E-02	5.84E-20	4.11E-21	3.86E-04	4.83E-04	8.27E-04	6.19E-04	1.34E-07	3.46E-06	7.80E-07	4.29E-04	1.46E-03	4.25E-04	2.12E-04	1.44E-03	5.76E-02	5.73E-02	6.75E-03	5.51E-03	1.04E-03	0.00E+00	7.85E-03	1.07E-02	1.13E-02	1.34E-03	1.34E-03
553377.22	4172971.5	553377.22	4172971.5	1.5	2.48E-02	6.43E-21	4.52E-22	3.94E-04	4.93E-04	8.27E-04	6.19E-04	1.34E-07	3.11E-06	7.46E-07	4.34E-04	1.49E-03	4.33E-04	2.16E-04	1.48E-03	5.93E-02	5.90E-02	6.75E-03	5.51E-03	1.04E-03	0.00E+00	7.85E-03	1.07E-02	1.13E-02	1.34E-03	1.34E-03
553397.22	4172971.5	553397.22	4172971.5	1.5	2.48E-02	7.07E-22	4.97E-23	4.02E-04	5.03E-04	8.27E-04	6.19E-04	1.34E-07	2.80E-06	7.14E-07	4.39E-04	1.52E-03	4.41E-04	2.20E-04	1.52E-03	6.09E-02	6.06E-02	6.75E-03	5.51E-03	1.04E-03

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NetFreEnd	NetFreEnd	OpenSpace	OpenSpaces	RetailFreEnd	RetailFreEnd	RetailFreEnd	SolarFarm	Substation	Substation	Substation	Substation	RecycleDep	RecycleDep	WaterTankEle	AgedAutoRep	AgedAutoRep	EdgePaving	EdgePaving	EdgePaving	AdvConstruct	AdvConstruc	AdvConstruc	RoundConst	RoundConst	RoundConstruction
			onsite g/s lookup	2027	2028	2029	2030	2031	2026	2026	2027	2028	2029	2028	2027	2028	2029	2030	2029	2027	2029	2027	2028	2026	2027	2028	2026	2027	2028	2026	2027	2028
120				1 E4	2 BU130	3 BU130	4 E3	5 E3	6 OPEN	7 OPEN	8 E51	9 E51	10 E51	11 SLB	12 SUBST	13 SUBST	14 SUBST	15 SUBST	16 E4	17 E4	18 E4	19 ROAD	20 ROAD	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD	1st Timeweig	2+1 1+2	Total	Risk Summa GRADE	$CR_{cancer} + CR_{chronic} + CR_{acute}$ BLOCKS	ALL TOTAL
552867.22	4173011.5	1.5	3.55E-03	3.42E-04	2.07E-05	2.41E-04	2.89E-04	6.56E-04	4.96E-04	3.99E-05	2.47E-05	1.99E-06	2.88E-04	8.49E-04	3.00E-04	1.43E-04	1.10E-02	4.82E-03	4.37E-03	9.34E-03	7.64E-03	1.44E-03	0.00E+00	1.09E-02	1.49E-02	1.57E-02	1.86E-03	1.86E-03				
552837.22	4173011.5	1.5	2.72E-03	3.12E-04	1.94E-05	2.66E-04	3.19E-04	6.20E-04	4.70E-04	3.57E-05	2.38E-05	1.97E-06	2.94E-04	8.39E-04	2.96E-04	1.42E-04	9.15E-03	3.34E-03	9.15E-03	7.48E-03	1.41E-03	0.00E+00	1.07E-02	1.46E-02	1.54E-02	1.82E-03	1.82E-03				
552857.22	4173011.5	1.5	2.23E-03	3.02E-04	1.82E-05	2.92E-04	3.51E-04	5.87E-04	4.44E-04	3.72E-05	2.36E-05	1.91E-06	3.02E-04	7.98E-04	2.82E-04	1.35E-04	7.37E-03	2.97E-03	2.70E-03	8.80E-03	7.27E-03	1.37E-03	0.00E+00	1.04E-02	1.42E-02	1.50E-02	1.77E-03	1.77E-03				
552877.22	4173011.5	1.5	1.81E-03	2.73E-04	1.72E-05	3.19E-04	3.84E-04	5.57E-04	4.22E-04	3.26E-05	2.29E-05	1.84E-06	3.08E-04	7.42E-04	2.62E-04	1.25E-04	6.03E-03	2.43E-03	2.20E-03	8.68E-03	7.10E-03	1.34E-03	0.00E+00	1.01E-02	1.39E-02	1.46E-02	1.73E-03	1.73E-03				
552887.22	4173011.5	1.5	1.49E-03	2.50E-04	1.61E-05	3.45E-04	4.16E-04	5.28E-04	4.00E-04	2.96E-05	2.23E-05	1.81E-06	3.15E-04	6.68E-04	2.36E-04	1.13E-04	4.95E-03	2.00E-03	1.81E-03	8.41E-03	6.89E-03	1.30E-03	0.00E+00	9.83E-03	1.35E-02	1.42E-02	1.68E-03	1.68E-03				
552967.22	4173011.5	1.5	1.25E-03	2.31E-04	1.52E-05	3.74E-04	4.50E-04	5.03E-04	3.81E-04	2.77E-05	2.19E-05	1.92E-06	3.22E-04	5.96E-04	2.10E-04	1.01E-04	4.16E-03	1.68E-03	1.52E-03	8.25E-03	6.74E-03	1.27E-03	0.00E+00	9.62E-03	1.32E-02	1.39E-02	1.64E-03	1.64E-03				
552937.22	4173011.5	1.5	1.05E-03	2.16E-04	1.46E-05	4.14E-04	4.97E-04	4.81E-04	3.64E-04	2.60E-05	2.15E-05	1.99E-06	3.29E-04	5.35E-04	1.89E-04	9.12E-05	3.51E-03	1.42E-03	1.28E-03	8.09E-03	6.61E-03	1.24E-03	0.00E+00	9.42E-03	1.29E-02	1.36E-02	1.61E-03	1.61E-03				
552957.22	4173011.5	1.5	9.02E-04	1.94E-04	1.38E-05	4.56E-04	5.01E-04	4.52E-04	3.42E-04	2.52E-05	2.12E-05	1.90E-06	3.36E-04	4.46E-04	1.57E-04	7.52E-05	3.00E-03	1.21E-03	1.10E-03	7.74E-03	6.33E-03	1.19E-03	0.00E+00	9.02E-03	1.24E-02	1.30E-02	1.54E-03	1.54E-03				
552977.22	4173011.5	1.5	7.76E-04	1.78E-04	1.30E-05	4.27E-04	5.15E-04	4.31E-04	3.26E-04	2.42E-05	2.10E-05	1.88E-06	3.43E-04	3.85E-04	1.37E-04	6.54E-05	2.58E-03	1.04E-03	9.41E-04	7.43E-03	6.08E-03	1.14E-03	0.00E+00	8.67E-03	1.19E-02	1.25E-02	1.48E-03	1.48E-03				
552997.22	4173011.5	1.5	6.70E-04	1.66E-04	1.23E-05	4.00E-04	5.29E-04	4.12E-04	3.12E-04	2.33E-05	2.07E-05	1.86E-06	3.50E-04	3.32E-04	1.18E-04	5.62E-05	2.22E-03	8.98E-04	8.09E-04	7.14E-03	5.84E-03	1.10E-03	0.00E+00	8.32E-03	1.14E-02	1.20E-02	1.42E-03	1.42E-03				
553017.22	4173011.5	1.5	5.97E-04	1.53E-04	1.03E-05	4.32E-04	5.21E-04	3.96E-04	2.98E-04	2.23E-05	2.04E-05	1.86E-06	3.55E-04	3.27E-04	1.15E-04	5.51E-05	1.97E-03	7.96E-04	7.21E-04	6.95E-03	5.68E-03	1.07E-03	0.00E+00	8.11E-03	1.11E-02	1.17E-02	1.38E-03	1.38E-03				
553037.22	4173011.5	1.5	5.30E-04	1.41E-04	9.64E-06	4.23E-04	5.10E-04	3.79E-04	2.85E-04	2.13E-05	2.01E-05	1.84E-06	3.59E-04	2.22E-04	7.85E-05	3.76E-05	1.75E-03	7.09E-04	6.41E-04	6.75E-03	5.52E-03	1.04E-03	0.00E+00	7.93E-03	1.09E-02	1.14E-02	1.35E-03	1.35E-03				
553057.22	4173011.5	1.5	4.72E-04	1.32E-04	8.98E-06	4.05E-04	4.88E-04	3.60E-04	2.72E-04	2.04E-05	1.95E-05	1.80E-06	3.60E-04	3.18E-04	1.08E-04	5.22E-05	1.56E-03	6.40E-04	5.23E-04	6.58E-03	5.39E-03	1.02E-03	0.00E+00	7.66E-03	1.07E-02	1.12E-02	1.32E-03	1.32E-03				
553077.22	4173011.5	1.5	4.13E-04	1.23E-04	8.35E-06	3.87E-04	4.66E-04	3.41E-04	2.58E-04	1.95E-05	1.89E-05	1.76E-06	3.61E-04	3.09E-04	1.02E-04	4.91E-05	1.38E-03	5.62E-04	4.07E-04	6.42E-03	5.26E-03	1.00E-03	0.00E+00	7.05E-03	1.04E-02	1.10E-02	1.30E-03	1.30E-03				
553097.22	4173011.5	1.5	3.66E-04	1.12E-04	7.57E-06	3.66E-04	4.47E-04	3.24E-04	2.46E-04	1.88E-05	1.84E-05	1.72E-06	3.62E-04	3.00E-04	9.64E-05	4.59E-05	1.22E-03	4.96E-04	3.29E-04	6.25E-03	5.13E-03	9.77E-04	0.00E+00	6.57E-03	9.90E-03	1.05E-02	1.24E-03	1.24E-03				
553117.22	4173011.5	1.5	3.30E-04	1.04E-04	7.08E-06	3.47E-04	4.28E-04	3.09E-04	2.34E-04	1.80E-05	1.77E-05	1.62E-06	3.62E-04	2.84E-04	9.07E-05	4.33E-05	1.08E-03	4.35E-04	2.66E-04	6.08E-03	4.98E-03	9.47E-04	0.00E+00	6.18E-03	9.34E-03	9.97E-03	1.17E-03	1.17E-03				
553137.22	4173011.5	1.5	2.98E-04	9.66E-05	6.61E-06	3.29E-04	4.09E-04	2.94E-04	2.22E-04	1.72E-05	1.70E-05	1.53E-06	3.61E-04	2.69E-04	8.53E-05	4.08E-05	9.63E-04	3.85E-04	2.15E-04	5.91E-03	4.84E-03	9.21E-04	0.00E+00	5.79E-03	8.78E-03	9.38E-03	1.10E-03	1.10E-03				
553157.22	4173011.5	1.5	2.68E-04	9.16E-05	6.23E-06	3.12E-04	3.95E-04	2.80E-04	2.12E-04	1.65E-05	1.62E-05	1.49E-06	3.61E-04	2.55E-04	8.01E-05	3.85E-05	8.51E-04	3.41E-04	1.74E-04	5.75E-03	4.71E-03	8.96E-04	0.00E+00	5.44E-03	8.25E-03	8.82E-03	1.04E-03	1.04E-03				
553177.22	4173011.5	1.5	2.41E-04	8.70E-05	5.87E-06	3.00E-04	3.84E-04	2.68E-04	2.03E-04	1.59E-05	1.55E-05	1.46E-06	3.60E-04	2.43E-04	7.54E-05	3.64E-05	7.53E-04	3.02E-04	1.41E-04	5.59E-03	4.58E-03	8.71E-04	0.00E+00	5.11E-03	7.73E-03	8.27E-03	9.78E-04	9.78E-04				
553197.22	4173011.5	1.5	2.17E-04	8.27E-05	5.54E-06	2.89E-04	3.74E-04	2.57E-04	1.95E-04	1.53E-05	1.49E-05	1.43E-06	3.59E-04	2.32E-04	7.09E-05	3.44E-05	6.67E-04	2.68E-04	1.16E-04	5.43E-03	4.45E-03	8.47E-04	0.00E+00	4.96E-03	7.51E-03	8.03E-03	9.50E-04	9.50E-04				
553217.22	4173011.5	1.5	1.96E-04	7.87E-05	5.24E-06	2.79E-04	3.64E-04	2.47E-04	1.87E-04	1.47E-05	1.43E-05	1.40E-06	3.57E-04	2.21E-04	6.71E-05	3.26E-05	5.93E-04	2.38E-04	9.59E-05	5.27E-03	4.32E-03	8.23E-04	0.00E+00	4.81E-03	7.29E-03	7.80E-03	9.22E-04	9.22E-04				
553237.22	4173011.5	1.5	1.77E-04	7.49E-05	4.98E-06	2.70E-04	3.54E-04	2.38E-04	1.80E-04	1.41E-05	1.38E-05	1.37E-06	3.54E-04	2.11E-04	6.37E-05	3.09E-05	5.29E-04	2.12E-04	7.96E-05	5.12E-03	4.19E-03	7.99E-04	0.00E+00	4.67E-03	7.07E-03	7.57E-03	8.94E-04	8.94E-04				
553257.22	4173011.5	1.5	1.60E-04	7.13E-05	4.74E-06	2.61E-04	3.44E-04	2.30E-04	1.74E-04	1.36E-05	1.34E-05	1.34E-06	3.51E-04	2.02E-04	6.05E-05	2.93E-05	4.72E-04	1.89E-04	6.68E-05	4.98E-03	4.07E-03	7.76E-04	0.00E+00	4.53E-03	6.86E-03	7.35E-03	8.67E-04	8.67E-04				
553277.22	4173011.5	1.5	1.45E-04	6.79E-05	4.51E-06	2.53E-04	3.34E-04	2.23E-04	1.68E-04	1.31E-05	1.30E-05	1.31E-06	3.48E-04	1.93E-04	5.74E-05	2.78E-05	4.19E-04	1.68E-04	5.61E-05	4.84E-03	3.95E-03	7.53E-04	0.00E+00	4.39E-03	6.66E-03	7.13E-03	8.41E-04	8.41E-04				
553297.22	4173011.5	1.5	1.32E-04	6.47E-05	4.29E-06	2.45E-04	3.24E-04	2.16E-04	1.63E-04	1.27E-05	1.26E-05	1.28E-06	3.45E-04	1.84E-04	5.45E-05	2.64E-05	3.73E-04	1.49E-04	4.73E-05	4.70E-03	3.83E-03	7.31E-04	0.00E+00	4.26E-03	6.47E-03	6.92E-03	8.16E-04	8.16E-04				
553317.22	4173011.5	1.5	1.20E-04	6.16E-05	4.08E-06	2.37E-04	3.14E-04	2.09E-04	1.58E-04	1.23E-05	1.22E-05	1.25E-06	3.41E-04	1.75E-04	5.17E-05	2.51E-05	3.32E-04	1.32E-04	4.13E-05	4.56E-03	3.72E-03	7.09E-04	0.00E+00	4.13E-03	6.28E-03	6.71E-03	7.92E-04	7.92E-04				
553337.22	4173011.5	1.5	1.09E-04	5.86E-05	3.88E-06	2.30E-04	3.04E-04	2.03E-04	1.53E-04	1.19E-05	1.18E-05	1.21E-06	3.37E-04	1.66E-04	4.82E-05	2.34E-05	2.96E-04	1.17E-04	3.68E-05	4.43E-03	3.61E-03	6.88E-04	0.00E+00	4.00E-03	6.09E-03	6.51E-03	7.68E-04	7.68E-04				
553357.22	4173011.5	1.5	9.96E-05	5.58E-05	3.69E-06	2.23E-04	2.95E-04	1.97E-04	1.48E-04	1.15E-05	1.14E-05	1.17E-06	3.33E-04	1.58E-04	4.51E-05	2.19E-05	2.65E-04	1.05E-04	3.28E-05	4.31E-03	3.51E-03	6.68E-04	0.00E+00	3.88E-03	5.91E-03	6.32E-03	7.45E-04	7.45E-04				
553377.22	4173011.5	1.5	9.17E-05	5.31E-05	3.52E-06	2.16E-04	2.86E-04	1.91E-04	1.43E-04	1.11E-05	1.10E-05	1.13E-06	3.29E-04	1.50E-04	4.21E-05	2.05E-05	2.36E-04	9.35E-05	2.92E-05	4.19E-03	3.41E-03	6.49E-04	0.00E+00	3.77E-03	5.74E-03	6.14E-03	7.23E-04	7.23E-04				
553397.22	4173011.5	1.5	8.44E-05	5.06E-05	3.36E-06	2.09E-04	2.77E-04	1.85E-04	1.38E-04	1.07E-05	1.06E-05	1.09E-06	3.25E-04	1.42E-04	3.97E-05	1.93E-05	2.11E-04	8.34E-05	2.61E-05	4.07E-03	3.31E-03	6.31E-04	0.00E+00	3.66E-03	5.58E-03	5.97E-03	7.02E-04	7.02E-04				
553417.22	4173011.5	1.5	7.77E-05	4.82E-05	3.21E-06	2.03E-04	2.69E-04	1.80E-04	1.34E-04	1.04E-05	1.03E-05	1.06E-06	3.21E-04	1.34E-04	3.74E-05	1.82E-05	1.88E-04	7.43E-05	2.33E-05	3.95E-03	3.21E-03	6.12E-04	0.00E+00	3.55E-03	5.41E-03	5.79E-03	6.81E-04	6.81E-04				
553437.22	4173011.5	1.5	7.15E-05	4.59E-05	3.06E-06	1.97E-04	2.61E-04	1.75E-04	1.30E-04	1.01E-05	1.00E-05	1.03E-06	3.17E-04	1.27E-04	3.53E-05	1.72E-05	1.67E-04	6.61E-05	2.07E-05	3.83E-03	3.11E-03	5.94E-04	0.00E+00	3.44E-03	5.25E-03	5.61E-03	6.61E-04	6.61E-04				
553457.22	4173011.5	1.5	6.58E-05	4.37E-05	2.91E-06	1.91E-04	2.53E-04	1.70E-04	1.26E-04	9.81E-06	9.73E-06	1.00E-06	3.13E-04	1.20E-04	3.32E-05	1.62E-05	1.48E-04	5.87E-05	1.84E-05	3.72E-03	3.02E-03	5.77E-04	0.00E+00	3.34E-03	5.10E-03	5.45E-03	6.42E-04	6.42E-04				
553477.22	4173011.5	1.5	6.05E-05	4.16E-05	2.77E-06	1.85E-04	2.45E-04	1.65E-04	1.22E-04	9.52E-06	9.44E-06	9.73E-07	3.09E-04	1.13E-04	3.13E-05	1.53E-05	1.31E-04	5.19E-05	1.63E-05	3.61E-03	2.93E-03	5.60E-04	0.00E+00	3.24E-03	4.95E-03	5.29E-03	6.23E-04	6.23E-04				
553497.22	4173011.5	1.5	5.57E-05	3.96E-05	2.64E-06	1.79E-04	2.37E-04	1.60E-04	1.18E-04	9.24E-06	9.16E-06	9.45E-07	3.05E-04	1.07E-04	2.95E-05	1.45E-05	1.16E-04	4.59E-05	1.44E-05	3.50E-03	2.84E-03	5.43E-04	0.00E+00	3.14E-03	4.80E-03	5.13E-03	6.04E-04	6.04E-04				
553517.22	4173011.5	1.5	5.13E-05	3.77E-05	2.52E-06	1.73E-04	2.29E-04	1.55E-04	1.14E-04	8.96E-06	8.88E-06	9.17E-07	3.01E-04	1.01E-04	2.78E-05	1.37E-05	1.03E-04	4.06E-05	1.27E-05	3.39E-03	2.75E-03	5.26E-04	0.00E+00	3.04E-03	4.65E-03	4.97E-03	5.85E-04	5.85E-04				
553537.22	4173011.5	1.5	4.72E-05	3.58E-05	2.40E-06	1.67E-04	2.22E-04	1.49E-04	1.10E-04	8.68E-06	8.60E-06	8.89E-07	2.97E-04	9.54E-05	2.62E-05	1.29E-05	9.08E-05	3.58E-05	1.12E-05	3.28E-03	2.66E-03	5.09E-04	0.00E+00	2.94E-03	4.50E-03	4.81E-03	5.66E-04	5.66E-04				
553557.22	4173011.5	1.5	4.34E-05	3.40E-05	2.28E-06	1.61E-04	2.15E-04	1.44E-04	1.06E-04	8.41E-06	8.33E-06	8.61E-07	2.93E-04	9.01E-05	2.47E-05	1.22E-05	8.00E-05	3.15E-05	9.88E-06	3.18E-03	2.58E-03	4.93E-04	0.00E+00	2.85E-03	4.36E-03	4.66E-03	5.48E-04	5.48E-04				
553577.22	4173011.5	1.5	3.99E-05	3.23E-05	2.17E-06	1.55E-04	2.08E-04	1.39E-04	1.02E-04	8.14E-06	8.07E-06	8.34E-07	2.89E-04	8.51E-05	2.33E-05	1.15E-05	7.04E-05	2.77E-05	8.69E-06	3.08E-03	2.50E-03	4.78E-04	0.00E+00	2.76E-03	4.23E-03	4.51E-03	5.31E-04	5.31E-04				
553597.22	4173011.5	1.5	3.67E-05	3.07E-05	2.06E-06	1.49E-04	2.01E-04	1.34E-04	9.87E-05	7.88E-06	7.81E-06	8.07E-07	2.85E-04	8.03E-05	2.20E-05	1.09E-05	6.19E-05	2.44E-05	7.64E-06	2.98E-03	2.42E-03	4.63E-04	0.00E+00	2.67E-03	4.09E-03	4.37E-03	5.14E-04	5.14E-04				
553617.22	4173011.5	1.5	3.37E-05	2.92E-05	1.96E-06	1.43E-04	1.94E-04	1.29E-04	9.53E-05	7.62E-06	7.55E-06	7.80E-07	2.81E-04	7.57E-05	2.08E-05	1.03E-05	5.44E-05	2.14E-05	6.72E-06	2.89E-03	2.34E-03	4.48E-04	0.00E+00	2.58E-03	3.95E-03	4.23E-03	4.97E-04	4.97E-04				
553637.22	4173011.5	1.5	3.09E-05	2.78E-05	1.87E-06	1.38E-04	1.87E-04	1.24E-04	9.19E-05	7.35E-06	7.29E-06	7.53E-07	2.77E-04	7.13E-05	1.96E-05	9.72E-06	4.91E-05	1.93E-05	5.91E-06	2.80E-03	2.27E-03	4.34E-04	0.00E+00	2.49E-03	3.82E-03	4.09E-03	4.81E-04	4.81E-04				
553657.22	4173011.5	1.5	2.84E-05	2.65E-05	1.78E-06	1.33E-04	1.81E-04	1.19E-04	8.86E-05	7.09E-06	7.03E-06	7.27E-07	2.73E-04	6.72E-05	1.85E-05	9.16E-06	4.44E-05	1.74E-05	5.31E-06	2.72E-03	2.20E-03	4.21E-04	0.00E+00	2.41E-03	3.70E-03	3.96E-03	4.66E-04	4.66E-04				
553677.22	4173011.5	1.5	2.61E-05	2.53E-05	1.70E-06	1.28E-04	1.74E-04	1.14E-04	8.53E-05	6.84E-06	6.78E-06	7.02E-07	2.69E-04	6.33E-05	1.74E-05	8.63E-06	4.03E-05	1.58E-05	4.78E-06	2.64E-03	2.13E-03	4.08E-04	0.00E+00	2.33E-03	3.58E-03	3.83E-03	4.51E-04	4.51E-04				
553697.22	4173011.5	1.5	2.40E-05	2.42E-05	1.63E-06	1.24E-04	1.68E-04	1.10E-04	8.21E-05	6.59E-06	6.53E-06	6.78E-07	2.65E-04	5.96E-05	1.64E-05	8.13E-06	3.66E-05	1.44E-05	4.32E-06	2.56E-03	2.06E-03	3.95E-04	0.00E+00	2.25E-03	3.46E-03	3.70E-03	4.36E-04	4.36E-04				
553717.22	4173011.5	1.5	2.21E-05	2.32E-05	1.57E-06	1.20E-04	1.62E-04	1.06E-04	7.92E-05	6.35E-06	6.29E-06	6.54E-07	2.61E-04	5.61E-05	1.54E-05	7.65E-06	3.32E-05	1.31E-05	3.91E-06	2.48E-03	1.99E-03	3.82E-04	0.00E+00	2.18E-03	3.35E-03	3.58E-03	4.22E-04	4.22E-04				
553737.22	4173011.5	1.5	2.04E-05	2.23E-05	1.51E-06	1.16E-04	1.56E-04	1.02E-04	7.64E-05	6.12E-06	6.06E-06	6.31E-07	2.57E-04	5.28E-05	1.45E-05	7.20E-06	3.02E-05	1.19E-05	3.54E-06	2.40E-03	1.92E-03	3.69E-04	0.00E+00	2.11E-03	3.24E-03	3.46E-03	4.08E-04	4.08E-04				
553757.22	4173011.5	1.5	1.88E-05	2.15E-05	1.46E-06	1.12E-04	1.51E-04	9.85E-05	7.39E-05	5.92E-06	5.86E-06	6.10E-07	2.53E-04	4.98E-05	1.36E-05	6.79E-06	2.75E-05	1.08E-05	3.20E-06	2.32E-03	1.86E-03	3.57E-04	0.00E+00	2.04E-03	3.13E-03	3.34E-03	3.94E-04	3.94E-04				
553777.22	4173011.5	1.5	1.74E-05	2.08E-05	1.41E-06	1.08E-04	1.46E-04	9.53E-05	7.15E-05	5.73E-06	5.67E-06	5.91E-07	2.49E-04	4.72E-05	1.28E-05	6.41E-06	2.52E-05	9.91E-06	2.91E-06	2.24E-03	1.80E-03	3.45E-04	0.00E+00	1.97E-03	3.03E-03	3.23E-03	3.81E-04	3.81E-04				
553797.22	4173011.5	1.5	1.61E-05	2.01E-05	1.36E-06	1.04E-04	1.41E-04	9.22E-05	6.92E-05	5.54E-06	5.49E-06	5.72E-07	2.45E-04	4.47E-05	1.21E-05	6.05E-06	2.31E-05	9.09E-06	2.64E-06	2.16E-03	1.74E-03	3.33E-04	0.00E+00	1.90E-03	2.93E-03	3.12E-03	3.68E-04	3.68E-04				
553817.22	4173011.5	1.5	1.49E-05	1.94E-05	1.32E-06	1.01E-04	1.37E-04	8.93E-05	6.70E-05	5.36E-06	5.31E-06	5.54E-07	2.41E-04	4.24E-05	1.14E-05	5.72E-06	2.12E-05	8.34E-06	2.40E-06	2.09E-03	1.68E-03	3.22E-04	0.00E+00	1.84E-03	2.84E-03	3.02E-03	3.56E-04	3.56E-04				
553837.22	4173011.5	1.5	1.38E-05	1.87E-05	1.27E-06	9.77E-05	1.33E-04	8.64E-05	6.48E-05	5.18E-06	5.13E-06	5.36E-07	2.37E-04	4.02E-05	1.08E-05	5.41E-06	1.99E-05	7.83E-06	2.18E-06	2.02E-03	1.62E-03	3.11E-04	0.00E+00	1.78E-03	2.74E-03	2.92E-03	3.44E-04	3.44E-04				
553857.22	4173011.5	1.5	1.28E-05	1.81E-05	1.23E-06	9.46E-05	1.29E-04	8.36E-05	6.27E-05	5.01E-06	4.96E-06	5.19E-07	2.33E-04	3.81E-05	1.02E-05	5.12E-06	1.88E-05	7.41E-06	2.00E-06	1.96E-03	1.57E-03	3.01E-04	0.00E+00	1.72E-03	2.65E-03	2.82E-03	3.33E-04	3.33E-04				
553877.22	4173011.5	1.5	1.19E-05	1.75E-05	1.19E-06	9.16E-05	1.25E-04	8.09E-05	6.07E-05	4.85E-06	4.80E-06	5.03E-07	2.30E-04	3.62E-05	9.66E-06	4.87E-06	1.78E-05	7.02E-06	1.84E-06	1.90E-03	1.52E-03	2.91E-04	0.00E+00	1.66E-03	2.57E-03	2.73E-03	3.23E-04	3.23E-04				
553897.22	4173011.5	1.5	1.11E-05	1.69E-05	1.15E-06	8.87E-05	1.21E-04	7.83E-05	5.88E-05	4.69E-06	4.65E-06	4.87E-07	2.27E-04	3.44E-05	9.19E-06	4.63E-06	1.69E-05	6.68E-06	1.69E-06	1.84E-03	1.47E-03	2.82E-04	0.00E+00	1.61E-03	2.49E-03	2.64E-03	3.13E-04	3.13E-04				
553917.22	4173011.5	1.5	1.03E-05	1.64E-05	1.12E-06	8.59E-05	1.17E-04	7.58E-05	5.69E-05	4.54E-06	4.50E-06	4.72E-07	2.24E-04	3.27E-05	8.74E-06	4.40E-06	1.60E-05	6.35E-06	1.55E-06	1.78E-03	1.42E-03	2.73E-04	0.00E+00	1.56E-03	2.41E-03	2.56E-03	3.03E-04	3.03E-04				
553937.22	4173011.5	1.5	9.56E-06	1.59E-05	1.08E-06	8.32E-05	1.13E-04	7.34E-05	5.51E-05	4.39E-06	4.35E-06	4.57E-07	2.21E-04	3.11E-05	8.31E-06	4.18E-06	1.52E-05	6.04E-06	1.42E-06	1.72E-03	1.37E-03	2.64E-04	0.00E+00	1.51E-03	2.33E-03	2.48E-03	2.94E-04	2.94E-04				
553957.22	4173011.5	1.5	8.96E-06	1.54E-05	1.04E-06	8.06E-05	1.09E-04	7.11E-05	5.34E-05	4.25E-06	4.21E-06	4.43E-07	2.18E-04	2.96E-05	7.91E-06	3.98E-06	1.44E-05	5.74E-06	1.31E-06	1.67E-03	1.33E-03	2.56E-04	0.00E+00	1.46E-03	2.26E-03	2

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NorthRetail	NorthRetail	OpenSpaces	OpenSpaces	SolarFarm	SolarFarm	Substation	Substation	Substation	Substation	RecycleDep	RecycleDep	WaterTank	UpgradeSubstat	UpgradeSubstat	UpgradeTown	UpgradeTown	UpgradeConstruct	UpgradeConstruct	UpgradeConstruct	RoundConstruct	RoundConstruct	RoundConstruct
			onsite g/s lookup	2027	2028	2029	2030	2026	2027	2028	2027	2028	2026	2027	2028	2029	2027	2028	2025	2026	2027	2028	2026	2027	2028	2026	2027	2028
120				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
				E4	BU130	BU130	E4	OPEN	OPEN	OPEN	IS1	IS1	IS1	IS1	SLR	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD

553377.22	4173051.5	1.5	1.27E-04	6.31E-05	4.32E-06	2.24E-04	2.70E-04	1.86E-04	1.41E-04	1.36E-05	1.32E-05	1.23E-06	3.48E-04	2.37E-04	8.37E-05	3.99E-05	4.04E-04	1.63E-04	1.48E-04	3.01E-03	2.46E-03	4.62E-04	0.00E+00	3.51E-03	4.80E-03	5.05E-03	5.99E-04	5.99E-04	
553397.22	4173051.5	1.5	1.23E-04	6.10E-05	4.17E-06	2.22E-04	2.68E-04	1.79E-04	1.36E-04	1.32E-05	1.29E-05	1.20E-06	3.42E-04	2.32E-04	8.24E-05	3.92E-05	3.97E-04	1.60E-04	1.45E-04	2.95E-03	2.41E-03	4.53E-04	0.00E+00	3.43E-03	4.68E-03	4.93E-03	5.69E-04	5.69E-04	
553417.22	4173051.5	1.5	1.14E-04	5.90E-05	4.04E-06	2.21E-04	2.66E-04	1.72E-04	1.30E-04	1.28E-05	1.30E-05	1.17E-06	3.44E-04	2.00E-04	7.06E-05	3.37E-05	3.56E-04	1.45E-04	1.31E-04	2.71E-03	2.22E-03	4.17E-04	0.00E+00	3.16E-03	4.33E-03	4.56E-03	5.40E-04	5.40E-04	
553437.22	4173051.5	1.5	1.08E-04	5.72E-05	3.92E-06	2.19E-04	2.64E-04	1.66E-04	1.26E-04	1.26E-05	1.23E-05	1.14E-06	3.40E-04	1.84E-04	6.50E-05	3.10E-05	3.41E-04	1.37E-04	1.25E-04	2.58E-03	2.11E-03	3.96E-04	0.00E+00	3.00E-03	4.11E-03	4.33E-03	5.13E-04	5.13E-04	
553457.22	4173051.5	1.5	1.03E-04	5.58E-05	3.82E-06	2.17E-04	2.61E-04	1.60E-04	1.21E-04	1.23E-05	1.20E-05	1.11E-06	3.36E-04	1.70E-04	6.01E-05	2.87E-05	3.26E-04	1.31E-04	1.19E-04	2.45E-03	2.00E-03	3.76E-04	0.00E+00	2.85E-03	3.91E-03	4.11E-03	4.87E-04	4.88E-04	
553477.22	4173051.5	1.5	9.85E-05	5.45E-05	3.74E-06	2.14E-04	2.58E-04	1.55E-04	1.17E-04	1.20E-05	1.17E-05	1.08E-06	3.27E-04	1.58E-04	5.58E-05	2.66E-05	3.10E-04	1.25E-04	1.13E-04	2.33E-03	1.90E-03	3.57E-04	0.00E+00	2.71E-03	3.72E-03	3.91E-03	4.64E-04	4.64E-04	
553497.22	4173051.5	1.5	9.45E-05	5.34E-05	3.67E-06	2.11E-04	2.55E-04	1.51E-04	1.14E-04	1.17E-05	1.14E-05	1.06E-06	3.19E-04	1.47E-04	5.17E-05	2.47E-05	2.95E-04	1.19E-04	1.07E-04	2.21E-03	1.81E-03	3.39E-04	0.00E+00	2.58E-03	3.54E-03	3.72E-03	4.41E-04	4.42E-04	
553517.22	4173051.5	1.5	8.98E-05	5.21E-05	3.58E-06	2.05E-04	2.47E-04	1.46E-04	1.10E-04	1.14E-05	1.12E-05	1.04E-06	3.04E-04	1.35E-04	4.78E-05	2.28E-05	2.82E-04	1.14E-04	1.03E-04	2.09E-03	1.71E-03	3.21E-04	0.00E+00	2.44E-03	3.34E-03	3.52E-03	4.17E-04	4.17E-04	
553537.22	4173051.5	1.5	8.63E-05	5.08E-05	3.51E-06	2.02E-04	2.44E-04	1.39E-04	1.06E-04	1.11E-05	1.09E-05	1.01E-06	2.97E-04	1.26E-04	4.45E-05	2.13E-05	2.70E-04	1.09E-04	9.86E-05	2.00E-03	1.64E-03	3.08E-04	0.00E+00	2.34E-03	3.20E-03	3.37E-03	3.99E-04	3.99E-04	
553557.22	4173051.5	1.5	8.29E-05	4.95E-05	3.44E-06	1.99E-04	2.41E-04	1.33E-04	1.02E-04	1.09E-05	1.07E-05	9.87E-07	2.91E-04	1.18E-04	4.14E-05	1.98E-05	2.58E-04	1.04E-04	9.43E-05	1.91E-03	1.57E-03	2.95E-04	0.00E+00	2.24E-03	3.06E-03	3.23E-03	3.82E-04	3.82E-04	
553577.22	4173051.5	1.5	7.93E-05	4.87E-05	3.36E-06	1.96E-04	2.36E-04	1.30E-04	9.85E-05	1.07E-05	1.05E-05	9.77E-07	2.84E-04	1.10E-04	3.89E-05	1.86E-05	2.48E-04	1.00E-04	9.07E-05	1.84E-03	1.51E-03	2.83E-04	0.00E+00	2.15E-03	2.94E-03	3.10E-03	3.67E-04	3.67E-04	
553597.22	4173051.5	1.5	7.61E-05	4.77E-05	3.30E-06	1.92E-04	2.31E-04	1.27E-04	9.53E-05	1.04E-05	1.04E-05	9.67E-07	2.77E-04	1.04E-04	3.66E-05	1.75E-05	2.38E-04	9.62E-05	8.73E-05	1.77E-03	1.45E-03	2.72E-04	0.00E+00	2.06E-03	2.82E-03	2.97E-03	3.52E-04	3.52E-04	
553617.22	4173051.5	1.5	7.31E-05	4.68E-05	3.24E-06	1.87E-04	2.26E-04	1.22E-04	9.22E-05	1.03E-05	1.02E-05	9.52E-07	2.71E-04	9.73E-05	3.43E-05	1.64E-05	2.29E-04	9.25E-05	8.39E-05	1.70E-03	1.39E-03	2.61E-04	0.00E+00	1.98E-03	2.71E-03	2.85E-03	3.38E-04	3.38E-04	
553637.22	4173051.5	1.5	7.04E-05	4.58E-05	3.18E-06	1.83E-04	2.21E-04	1.17E-04	8.91E-05	1.01E-05	1.00E-05	9.38E-07	2.65E-04	9.14E-05	3.22E-05	1.54E-05	2.20E-04	8.89E-05	8.07E-05	1.64E-03	1.34E-03	2.51E-04	0.00E+00	1.91E-03	2.61E-03	2.74E-03	3.25E-04	3.25E-04	
553657.22	4173051.5	1.5	6.83E-05	4.51E-05	3.13E-06	1.78E-04	2.14E-04	1.14E-04	8.64E-05	1.01E-05	1.01E-05	9.38E-07	2.58E-04	8.65E-05	3.05E-05	1.46E-05	2.13E-04	8.58E-05	7.78E-05	1.57E-03	1.28E-03	2.41E-04	0.00E+00	1.83E-03	2.50E-03	2.64E-03	3.12E-04	3.12E-04	
553677.22	4173051.5	1.5	6.59E-05	4.43E-05	3.07E-06	1.73E-04	2.08E-04	1.11E-04	8.37E-05	1.01E-05	1.00E-05	9.25E-07	2.51E-04	8.17E-05	2.88E-05	1.38E-05	2.05E-04	8.28E-05	7.50E-05	1.51E-03	1.23E-03	2.32E-04	0.00E+00	1.76E-03	2.41E-03	2.53E-03	3.00E-04	3.00E-04	
553697.22	4173051.5	1.5	6.38E-05	4.36E-05	3.02E-06	1.67E-04	2.01E-04	1.07E-04	8.11E-05	1.00E-05	9.93E-06	9.13E-07	2.44E-04	7.72E-05	2.72E-05	1.30E-05	1.98E-04	7.98E-05	7.23E-05	1.45E-03	1.18E-03	2.23E-04	0.00E+00	1.69E-03	2.31E-03	2.44E-03	2.89E-04	2.89E-04	
553717.22	4173051.5	1.5	6.15E-05	4.27E-05	2.97E-06	1.62E-04	1.95E-04	1.04E-04	7.87E-05	1.00E-05	1.00E-05	9.01E-07	2.38E-04	7.34E-05	2.58E-05	1.24E-05	1.91E-04	7.72E-05	7.00E-05	1.40E-03	1.14E-03	2.15E-04	0.00E+00	1.63E-03	2.23E-03	2.35E-03	2.78E-04	2.78E-04	
553737.22	4173051.5	1.5	5.93E-05	4.20E-05	2.92E-06	1.58E-04	1.90E-04	1.01E-04	7.63E-05	9.93E-06	9.87E-06	8.90E-07	2.32E-04	6.97E-05	2.45E-05	1.18E-05	1.84E-04	7.46E-05	6.77E-05	1.35E-03	1.10E-03	2.07E-04	0.00E+00	1.57E-03	2.15E-03	2.27E-03	2.68E-04	2.68E-04	
553757.22	4173051.5	1.5	5.74E-05	4.13E-05	2.88E-06	1.56E-04	1.86E-04	9.78E-05	7.41E-05	9.80E-06	9.74E-06	8.77E-07	2.26E-04	6.63E-05	2.34E-05	1.12E-05	1.78E-04	7.22E-05	6.54E-05	1.29E-03	1.06E-03	1.99E-04	0.00E+00	1.51E-03	2.06E-03	2.17E-03	2.57E-04	2.57E-04	
553777.22	4173051.5	1.5	5.57E-05	4.06E-05	2.84E-06	1.54E-04	1.82E-04	9.53E-05	7.21E-05	9.68E-06	9.62E-06	8.65E-07	2.21E-04	6.32E-05	2.24E-05	1.07E-05	1.73E-04	7.00E-05	6.33E-05	1.24E-03	1.02E-03	1.92E-04	0.00E+00	1.46E-03	1.98E-03	2.08E-03	2.47E-04	2.47E-04	
553877.22	4173071.5	1.5	7.74E-05	2.01E-04	1.51E-05	2.56E-05	3.08E-05	3.58E-04	2.71E-04	1.46E-05	1.51E-05	1.41E-06	1.11E-04	2.78E-05	9.82E-06	4.70E-06	2.47E-04	9.98E-05	9.05E-05	6.98E-04	5.70E-04	1.07E-04	0.00E+00	8.13E-04	1.11E-03	1.17E-03	1.39E-04	1.39E-04	
553897.22	4173071.5	1.5	7.49E-05	2.10E-04	1.54E-05	2.65E-05	3.18E-05	3.81E-04	2.89E-04	1.50E-05	1.55E-05	1.45E-06	1.14E-04	2.87E-05	1.01E-05	4.85E-06	2.55E-04	1.03E-04	9.31E-05	7.38E-04	6.04E-04	1.14E-04	0.00E+00	8.60E-04	1.17E-03	1.24E-03	1.47E-04	1.47E-04	
553917.22	4173071.5	1.5	7.24E-05	2.19E-04	1.61E-05	2.77E-05	3.33E-05	4.05E-04	3.07E-04	1.56E-05	1.62E-05	1.52E-06	1.19E-04	3.00E-05	1.06E-05	5.07E-06	2.66E-04	1.08E-04	9.73E-05	7.79E-04	6.38E-04	1.20E-04	0.00E+00	9.08E-04	1.24E-03	1.31E-03	1.55E-04	1.55E-04	
553937.22	4173071.5	1.5	6.98E-05	2.28E-04	1.68E-05	2.89E-05	3.47E-05	4.30E-04	3.26E-04	1.63E-05	1.69E-05	1.58E-06	1.24E-04	3.13E-05	1.10E-05	5.29E-06	2.78E-04	1.13E-04	1.01E-04	8.21E-04	6.73E-04	1.27E-04	0.00E+00	9.58E-04	1.31E-03	1.38E-03	1.64E-04	1.64E-04	
553957.22	4173071.5	1.5	6.73E-05	2.38E-04	1.75E-05	3.02E-05	3.62E-05	4.56E-04	3.46E-04	1.70E-05	1.76E-05	1.65E-06	1.29E-04	3.26E-05	1.15E-05	5.52E-06	2.91E-04	1.18E-04	1.06E-04	8.66E-04	7.10E-04	1.34E-04	0.00E+00	1.01E-03	1.38E-03	1.46E-03	1.73E-04	1.73E-04	
553977.22	4173071.5	1.5	6.49E-05	2.48E-04	1.82E-05	3.14E-05	3.77E-05	4.83E-04	3.67E-04	1.77E-05	1.83E-05	1.72E-06	1.34E-04	3.39E-05	1.19E-05	5.74E-06	3.04E-04	1.23E-04	1.11E-04	9.12E-04	7.48E-04	1.41E-04	0.00E+00	1.06E-03	1.45E-03	1.54E-03	1.82E-04	1.82E-04	
553997.22	4173071.5	1.5	6.26E-05	2.58E-04	1.89E-05	3.26E-05	3.92E-05	5.11E-04	3.88E-04	1.84E-05	1.90E-05	1.79E-06	1.39E-04	3.52E-05	1.24E-05	5.96E-06	3.17E-04	1.28E-04	1.16E-04	9.58E-04	7.87E-04	1.48E-04	0.00E+00	1.12E-03	1.52E-03	1.61E-03	1.91E-04	1.91E-04	
554017.22	4173071.5	1.5	6.04E-05	2.68E-04	1.96E-05	3.38E-05	4.07E-05	5.39E-04	4.09E-04	1.91E-05	1.97E-05	1.86E-06	1.44E-04	3.65E-05	1.28E-05	6.18E-06	3.30E-04	1.33E-04	1.21E-04	1.00E-03	8.25E-04	1.55E-04	0.00E+00	1.18E-03	1.59E-03	1.69E-03	2.00E-04	2.00E-04	
554037.22	4173071.5	1.5	5.83E-05	2.78E-04	2.03E-05	3.50E-05	4.22E-05	5.67E-04	4.30E-04	1.98E-05	2.04E-05	1.93E-06	1.49E-04	3.78E-05	1.33E-05	6.40E-06	3.43E-04	1.38E-04	1.26E-04	1.04E-03	8.63E-04	1.62E-04	0.00E+00	1.24E-03	1.66E-03	1.77E-03	2.09E-04	2.09E-04	
554057.22	4173071.5	1.5	5.63E-05	2.88E-04	2.11E-05	3.62E-05	4.37E-05	5.95E-04	4.51E-04	2.05E-05	2.11E-05	2.00E-06	1.54E-04	3.91E-05	1.37E-05	6.62E-06	3.56E-04	1.43E-04	1.31E-04	1.08E-03	8.92E-04	1.68E-04	0.00E+00	1.29E-03	1.72E-03	1.83E-03	2.17E-04	2.17E-04	
554077.22	4173071.5	1.5	5.44E-05	2.98E-04	2.18E-05	3.74E-05	4.52E-05	6.23E-04	4.72E-04	2.11E-05	2.18E-05	2.06E-06	1.59E-04	4.04E-05	1.42E-05	6.84E-06	3.69E-04	1.48E-04	1.36E-04	1.12E-03	9.21E-04	1.74E-04	0.00E+00	1.34E-03	1.78E-03	1.90E-03	2.25E-04	2.25E-04	
554097.22	4173071.5	1.5	5.26E-05	3.08E-04	2.25E-05	3.86E-05	4.67E-05	6.51E-04	4.93E-04	2.17E-05	2.25E-05	2.13E-06	1.64E-04	4.17E-05	1.47E-05	7.06E-06	3.82E-04	1.53E-04	1.40E-04	1.16E-03	9.50E-04	1.80E-04	0.00E+00	1.38E-03	1.84E-03	1.96E-03	2.33E-04	2.33E-04	
554117.22	4173071.5	1.5	5.09E-05	3.18E-04	2.32E-05	3.98E-05	4.82E-05	6.79E-04	5.14E-04	2.23E-05	2.31E-05	2.19E-06	1.69E-04	4.30E-05	1.52E-05	7.28E-06	3.95E-04	1.58E-04	1.45E-04	1.20E-03	9.79E-04	1.86E-04	0.00E+00	1.42E-03	1.90E-03	2.02E-03	2.41E-04	2.41E-04	
554137.22	4173071.5	1.5	4.93E-05	3.28E-04	2.39E-05	4.10E-05	4.97E-05	7.06E-04	5.35E-04	2.30E-05	2.38E-05	2.26E-06	1.74E-04	4.43E-05	1.57E-05	7.50E-06	4.08E-04	1.63E-04	1.50E-04	1.24E-03	1.01E-03	1.92E-04	0.00E+00	1.47E-03	1.96E-03	2.08E-03	2.49E-04	2.49E-04	
554157.22	4173071.5	1.5	4.78E-05	3.38E-04	2.46E-05	4.22E-05	5.12E-05	7.32E-04	5.56E-04	2.38E-05	2.46E-05	2.34E-06	1.80E-04	4.57E-05	1.62E-05	7.73E-06	4.21E-04	1.68E-04	1.55E-04	1.28E-03	1.04E-03	1.98E-04	0.00E+00	1.51E-03	2.02E-03	2.14E-03	2.57E-04	2.57E-04	
554177.22	4173071.5	1.5	4.64E-05	3.48E-04	2.53E-05	4.34E-05	5.27E-05	7.58E-04	5.77E-04	2.46E-05	2.54E-05	2.42E-06	1.86E-04	4.71E-05	1.67E-05	7.96E-06	4.34E-04	1.73E-04	1.60E-04	1.32E-03	1.08E-03	2.04E-04	0.00E+00	1.56E-03	2.08E-03	2.21E-03	2.65E-04	2.65E-04	
554197.22	4173071.5	1.5	4.51E-05	3.58E-04	2.60E-05	4.46E-05	5.42E-05	7.84E-04	5.98E-04	2.54E-05	2.62E-05	2.50E-06	1.92E-04	4.85E-05	1.72E-05	8.19E-06	4.47E-04	1.78E-04	1.65E-04	1.36E-03	1.12E-03	2.10E-04	0.00E+00	1.61E-03	2.14E-03	2.27E-03	2.73E-04	2.73E-04	
554217.22	4173071.5	1.5	4.39E-05	3.68E-04	2.67E-05	4.58E-05	5.57E-05	8.09E-04	6.19E-04	2.62E-05	2.70E-05	2.58E-06	1.98E-04	4.99E-05	1.77E-05	8.42E-06	4.61E-04	1.83E-04	1.70E-04	1.40E-03	1.16E-03	2.16E-04	0.00E+00	1.66E-03	2.21E-03	2.33E-03	2.81E-04	2.81E-04	
554237.22	4173071.5	1.5	4.27E-05	3.78E-04	2.74E-05	4.70E-05	5.72E-05	8.33E-04	6.40E-04	2.70E-05	2.78E-05	2.66E-06	2.04E-04	5.13E-05	1.82E-05	8.65E-06	4.74E-04	1.88E-04	1.75E-04	1.44E-03	1.19E-03	2.22E-04	0.00E+00	1.71E-03	2.27E-03	2.40E-03	2.89E-04	2.89E-04	
554257.22	4173071.5	1.5	4.16E-05	3.88E-04	2.81E-05	4.82E-05	5.87E-05	8.57E-04	6.61E-04	2.78E-05	2.86E-05	2.74E-06	2.10E-04	5.27E-05	1.87E-05	8.88E-06	4.87E-04	1.93E-04	1.80E-04	1.48E-03	1.23E-03	2.28E-04	0.00E+00	1.76E-03	2.33E-03	2.46E-03	2.97E-04	2.97E-04	
554277.22	4173071.5	1.5	4.05E-05	3.98E-04	2.88E-05	4.94E-05	6.02E-05	8.81E-04	6.82E-04	2.86E-05	2.94E-05	2.82E-06	2.16E-04	5.41E-05	1.92E-05	9.11E-06	5.00E-04	1.98E-04	1.85E-04	1.52E-03	1.27E-03	2.34E-04	0.00E+00	1.81E-03	2.39E-03	2.53E-03	3.05E-04	3.05E-04	
554297.22	4173071.5	1.5	3.94E-05	4.08E-04	2.95E-05	5.06E-05	6.17E-05	9.04E-04	7.03E-04	2.94E-05	3.02E-05	2.90E-06	2.22E-04	5.55E-05	1.97E-05	9.34E-06	5.13E-04	2.03E-04	1.90E-04	1.56E-03	1.31E-03	2.40E-04	0.00E+00	1.86E-03	2.45E-03	2.60E-03	3.13E-04	3.13E-04	
554317.22	4173071.5	1.5	3.84E-05	4.18E-04	3.02E-05	5.18E-05	6.32E-05	9.27E-04	7.21E-04	3.01E-05	3.09E-05	2.97E-06	2.28E-04	5.69E-05	2.02E-05	9.57E-06	5.26E-04	2.08E-04	1.95E-04	1.60E-03	1.34E-03	2.46E-04	0.00E+00	1.91E-03	2.51E-03	2.66E-03	3.21E-04	3.21E-04	
554337.22	4173071.5	1.5	3.74E-05	4.28E-04	3.09E-05	5.30E-05	6.47E-05	9.49E-04	7.38E-04	3.08E-05	3.16E-05	3.04E-06	2.33E-04	5.83E-05	2.06E-05	9.80E-06	5.39E-04	2.13E-04	2.00E-04	1.64E-03	1.37E-03	2.52E-04	0.00E+00	1.96E-03	2.57E-03	2.72E-03	3.29E-04	3.29E-04	
554357.22	4173071.5	1.5	3.64E-05	4.38E-04	3.16E-05	5.42E-05	6.62E-05	9.71E-04	7.55E-04	3.15E-05	3.23E-05	3.11E-06	2.38E-04	5.97E-05	2.11E-05	1.00E-05	5.52E-04	2.18E-04	2.05E-04	1.68E-03	1.40E-03	2.58E-04	0.00E+00	2.01E-03	2.63E-03	2.78E-03	3.37E-04	3.37E-04	
554377.22	4173071.5	1.5	3.55E-05	4.48E-04	3.23E-05	5.54E-05	6.77E-05	9.93E-04	7.72E-04	3.22E-05	3.30E-05	3.18E-06	2.43E-04	6.11E-05	2.15E-05	1.02E-05	5.65E-04	2.23E-04	2.10E-04	1.72E-03	1.43E-03	2.64E-04	0.00E+00	2.06E-03	2.69E-03	2.84E-03	3.45E-04	3.45E-04	
554397.22	4173071.5	1.5	3.45E-05	4.58E-04	3.30E-05	5.66E-05	6.92E-05	1.01E-03	7.89E-04	3.29E-05	3.37E-05	3.25E-06	2.48E-04	6.24E-05	2.19E-05	1.04E-05	5.78E-04	2.28E-04	2.15E-04	1.76E-03	1.46E-03	2.70E-04	0.00E+00	2.11E-03	2.75E-03	2.90E-03	3.53E-04	3.53E-04	
554417.22	4173071.5	1.5	3.36E-05	4.68E-04	3.37E-05	5.78E-05	7.07E-05	1.03E-03	8.06E-04	3.36E-05	3.44E-05	3.32E-06	2.53E-04	6.38E-05	2.24E-05	1.06E-05	5.91E-04	2.33E-04	2.20E-04	1.80E-03	1.49E-03	2.76E-04	0.00E+00	2.16E-03	2.81E-03	2.96E-03	3.61E-04	3.61E-04	
554437.22	4173071.5	1.5	3.27E-05	4.78E-04	3.44E-05	5.90E-05	7.22E-05	1.05E-03	8.23E-04	3.43E-05	3.51E-05	3.39E-06	2.58E-04	6.52E-05	2.29E-05	1.08E-05	6.04E-04	2.38E-04	2.25E-04	1.84E-03	1.52E-03	2.82E-04	0.00E+00	2.21E-03	2.87E-03	3.02E-03	3.69E-04	3.69E-04	
554457.22	4173071.5	1.5	3.18E-05	4.88E-04	3.51E-05	6.02E-05	7.37E-05	1.07E-03	8.40E-04	3.50E-05	3.58E-05	3.46E-06	2.63E-04	6.66E-05	2.34E-05	1.10E-05	6.17E-04	2.43E-04	2.30E-04	1.88E-03	1.55E-03	2.88E-04	0.00E+00	2.26E-03	2.93E-03	3.08E-03	3.77E-04	3.77E-04	
554477.22	4173071.5	1.5	3.09E-05	4.98E-04	3.58E-05	6.14E-05	7.52E-05	1.09E-03	8.57E-04	3.57E-05	3.65E-05	3.53E-06	2.68E-04	6.80E-05	2.39E-05	1.12E-05	6.30E-04	2.48E-04	2.35E-04	1.92E-03	1.58E-03	2.94E-04	0.00E+00	2.31E-03	2.99E-03	3.14E-03	3.85E-04	3.85E-04	
554497.22	4173071.5	1.5	3.00E-05	5.08E-04	3.65E-05	6.26E-05	7.67E-05	1.11E-03	8.74E-04	3.64E-05	3.72E-05	3.60E-06	2.73E-04	6.94E-05	2.44E-05	1.14E-05	6.43E-04	2.53E-04	2.40E-04	1.96E-03	1.61E-03	3.00E-04	0.00E+00	2.36E-03	3.05E-03	3.20E-03	3.93E-04	3.93E-04	
554517.22	4173071.5	1.5	2.91E-05	5.18E-04	3.72E-05	6.38E-05	7.82E-05	1.13E-03	8.91E-04	3.71E-05	3.79E-05	3.67E-06	2.78E-04	7.08E-05	2.49E-05	1.16E-05	6.56E-04	2.58E-04	2.45E-04	2.00E-03	1.64E-03	3.06E-04	0.00E+00	2.41E-03	3.11E-03	3.26E-03	4.01E-04	4.01E-04	
554537.22	4173071.5	1.5	2.82E-05	5.28E-04	3.79E-05	6.50E-05	7.97E-05	1.15E-03	9.08E-04	3.78E-05	3.86E-05	3.74E-06	2.83E-04	7.22E-05	2.54E-05	1.18E-05	6.69E-04	2.63E-04	2.50E-04	2.04E-03	1.67E-03	3.12E-04	0.00E+00	2.46E-03	3.17E-03	3.32E-03	4.09E-04	4.09E-04	
554557.22	4173071.5	1.5	2.73E-05	5.38E-04	3.86E-05	6.62E-05	8.12E-05	1.17E-03	9.25E-04	3.85E-05	3.93E-05	3.81E-06	2.88E-04	7.36E-05	2.59E-05	1.20E-05	6.82E-04	2.68E-04	2.55E-04	2.08E-03	1.70E-03	3.18E-04	0.00E+00	2.51E-03	3.23E-03	3.38E-03	4.17E-04	4.17E-04	
554577.22	4173071.5	1.5	2.64E-05	5.48E-04	3.93E-05	6.74E-05	8.27E-05	1.19E-03	9.42E-04	3.92E-05	4.00E-05	3.88E-06	2.93E-04	7.50E-05	2.64E-05	1.22E-05	6.95E-04	2.73E-04	2.60E-04	2.12E-03	1.73E-03	3.24E-04	0.00E+00	2.56E-03	3.29E-03	3.44E-03	4.25E-04	4.25E-04	
554597.22	4173071.5	1.5	2.55E-05	5.58E-04	4.00E-05	6.86E-05	8.42E-05	1.21E-03	9.59E-04	3.99E-05	4.07E-05	3.95E-06	2.98E-04	7.64E-05	2.69E-05	1.24E-05	7.08E-04	2.78E-04	2.65E-04	2.16E-03	1.76E-03	3.30E-04	0.00E+00	2.61E-03	3.35E-03	3.50E-03	4.33E-04	4.33E-04	
554617.22	4173071.5	1.5	2.46E-05	5.68E-04	4.07E-05	6.98E-05	8.57E-05	1.23E-03	9.76E-04	4.06E-05	4.14E-05	4.02E-06	3.03E-04	7.78E-05	2.74E-05	1.26E-05	7.21E-04	2.83E-04	2.70E-04	2.

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

Risk Summation

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NetFireStation	NetFireStation	OpenSpaces	OpenSpaces	SolarFarmLa	SolarFarmLa	SolarFarmLa	SolarFarmLa	Substation	Substation	Substation	Substation	RecycleTip	RecycleTip	WaterTankEdg	AgedAutoYar	AgedAutoYar	AgedPaintSh	AgedPaintSh	AgedConstruct	AgedConstruc	AgedConstruct	AgedConstruc	RoundCorner	RoundCorner	RoundConstruction
				2027	2028	2029	2030	2032	2026	2029	2027	2028	2029	2030	2027	2028	2029	2030	2027	2029	2027	2028	2026	2027	2028	2026	2027	2028	2026	2027	2028	2026
120			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26				
				E4	BU130	BU130	E3	E3	OPEN	OPEN	IS1	IS1	IS1	IS1	SUB7	SUB7	SUB7	SUB7	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD

552057.22	4173111.6	1.5	1.01E-04	2.73E-04	2.04E-05	3.24E-05	3.90E-05	6.84E-04	5.18E-04	1.78E-05	1.83E-05	1.72E-05	1.32E-04	3.89E-05	1.37E-05	6.56E-06	3.21E-04	1.29E-04	1.17E-04	1.37E-03	1.12E-03	2.11E-04	0.00E+00	1.60E-03	2.20E-03	2.31E-03	2.74E-04	2.74E-04	3.16E-09	5.47E-07	8.81E-08	0.64	0.90	0.23	1.76	Non Res
552077.22	4173111.6	1.5	1.05E-04	2.86E-04	2.14E-05	3.24E-05	4.02E-05	7.54E-04	5.71E-04	1.81E-05	1.86E-05	1.74E-05	1.35E-04	4.05E-05	1.43E-05	6.84E-06	3.34E-04	1.35E-04	1.22E-04	2.02E-03	1.20E-03	9.78E-03	1.84E-03	0.00E+00	1.78E-03	2.44E-03	2.57E-03	3.04E-04	3.04E-04	3.48E-09	6.07E-07	9.64E-08	0.71	0.96	0.24	1.91	Non Res
552097.22	4173111.6	1.5	1.09E-04	3.00E-04	2.25E-05	3.44E-05	4.14E-05	8.35E-04	6.22E-04	1.83E-05	1.88E-05	1.76E-05	1.37E-04	4.23E-05	1.50E-05	7.15E-06	3.47E-04	1.40E-04	1.27E-04	1.72E-03	1.40E-03	2.64E-04	0.00E+00	2.00E-03	2.74E-03	2.88E-03	3.42E-04	3.42E-04	3.86E-09	6.78E-07	1.06E-07	0.79	1.02	0.27	2.07	Non Res
552117.22	4173111.6	1.5	1.14E-04	3.16E-04	2.36E-05	3.55E-05	4.27E-05	9.28E-04	7.03E-04	1.85E-05	1.90E-05	1.78E-05	1.40E-04	4.43E-05	1.56E-05	7.47E-06	3.62E-04	1.46E-04	1.32E-04	1.95E-03	1.60E-03	3.00E-04	0.00E+00	2.28E-03	3.12E-03	3.28E-03	3.89E-04	3.89E-04	4.29E-09	7.66E-07	1.19E-07	0.89	1.09	0.29	2.27	Non Res
552137.22	4173111.6	1.5	1.18E-04	3.31E-04	2.48E-05	3.67E-05	4.42E-05	1.03E-03	7.83E-04	1.87E-05	1.91E-05	1.79E-05	1.42E-04	4.63E-05	1.64E-05	7.82E-06	3.77E-04	1.52E-04	1.38E-04	2.04E-03	1.83E-03	3.44E-04	0.00E+00	2.61E-03	3.58E-03	3.77E-03	4.46E-04	4.46E-04	4.76E-09	8.73E-07	1.34E-07	1.01	1.18	0.32	2.51	Non Res
552157.22	4173111.6	1.5	1.23E-04	3.46E-04	2.59E-05	3.80E-05	4.57E-05	1.16E-03	8.78E-04	1.89E-05	1.92E-05	1.80E-05	1.45E-04	4.85E-05	1.71E-05	8.19E-06	3.93E-04	1.59E-04	1.44E-04	2.62E-03	2.14E-03	4.03E-04	0.00E+00	3.06E-03	4.19E-03	4.40E-03	5.22E-04	5.22E-04	5.26E-09	9.96E-07	1.54E-07	1.17	1.28	0.35	2.80	Non Res
552177.22	4173111.6	1.5	1.31E-04	3.61E-04	2.71E-05	3.92E-05	4.73E-05	1.30E-03	9.94E-04	1.91E-05	1.94E-05	1.82E-05	1.48E-04	5.08E-05	1.79E-05	8.58E-06	4.09E-04	1.66E-04	1.50E-04	3.30E-03	2.51E-03	4.72E-04	0.00E+00	3.58E-03	4.91E-03	5.16E-03	6.12E-04	6.12E-04	5.76E-09	1.13E-06	1.75E-07	1.33	1.40	0.40	3.17	Non Res
552197.22	4173111.6	1.5	1.35E-04	3.75E-04	2.81E-05	4.07E-05	4.90E-05	1.46E-03	1.13E-03	1.92E-05	1.94E-05	1.82E-05	1.51E-04	5.26E-05	1.85E-05	9.05E-06	4.31E-04	1.74E-04	1.58E-04	3.85E-03	3.15E-03	5.92E-04	0.00E+00	4.49E-03	6.15E-03	6.47E-03	7.68E-04	7.68E-04	6.30E-09	1.46E-06	2.16E-07	1.66	1.54	0.45	3.66	Non Res
552217.22	4173111.6	1.5	1.41E-04	3.87E-04	2.90E-05	4.23E-05	5.09E-05	1.71E-03	1.29E-03	1.93E-05	1.95E-05	1.82E-05	1.52E-04	5.45E-05	2.00E-05	9.54E-06	4.51E-04	1.82E-04	1.65E-04	4.81E-03	3.93E-03	7.39E-04	0.00E+00	5.61E-03	7.68E-03	8.08E-03	9.58E-04	9.58E-04	7.98E-09	1.76E-06	2.63E-07	2.03	1.72	0.52	4.27	Non Res
552237.22	4173111.6	1.5	1.48E-04	3.98E-04	2.98E-05	4.39E-05	5.27E-05	1.96E-03	1.46E-03	1.94E-05	1.96E-05	1.83E-05	1.53E-04	5.63E-05	2.15E-05	9.99E-06	4.69E-04	1.89E-04	1.72E-04	5.85E-03	4.81E-03	9.03E-04	0.00E+00	6.86E-03	9.39E-03	9.88E-03	1.17E-03	1.17E-03	9.84E-09	2.10E-06	3.18E-07	2.53	1.95	0.61	5.08	Non Res
552257.22	4173111.6	1.5	1.56E-04	4.08E-04	3.05E-05	4.56E-05	5.49E-05	2.30E-03	1.74E-03	1.97E-05	1.97E-05	1.84E-05	1.58E-04	6.32E-05	2.23E-05	1.07E-05	4.97E-04	2.01E-04	1.82E-04	8.05E-03	6.58E-03	1.24E-03	0.00E+00	9.39E-03	1.28E-02	1.35E-02	1.60E-03	1.60E-03	1.06E-08	2.82E-06	4.23E-07	3.26	2.25	0.73	6.23	Non Res
552277.22	4173111.6	1.5	1.64E-04	4.19E-04	3.13E-05	4.75E-05	5.71E-05	2.70E-03	2.06E-03	1.98E-05	1.98E-05	1.85E-05	1.63E-04	6.91E-05	2.31E-05	1.14E-05	5.24E-04	2.12E-04	1.92E-04	9.98E-03	8.29E-03	1.55E-03	0.00E+00	1.17E-02	1.60E-02	1.68E-02	1.99E-03	1.99E-03	1.13E-08	3.51E-06	5.26E-07	4.05	2.53	0.85	7.44	Non Res
552297.22	4173111.6	1.5	1.73E-04	4.31E-04	3.15E-05	4.94E-05	5.95E-05	3.26E-03	2.47E-03	2.00E-05	1.99E-05	1.85E-05	1.68E-04	7.14E-05	2.52E-05	1.21E-05	5.51E-04	2.22E-04	2.02E-04	1.20E-02	9.78E-03	1.84E-03	0.00E+00	1.39E-02	1.91E-02	2.01E-02	2.38E-03	2.38E-03	1.51E-08	4.16E-06	6.16E-07	4.79	2.78	0.94	8.50	Non Res
552317.22	4173111.6	1.5	1.81E-04	4.42E-04	3.16E-05	5.13E-05	6.18E-05	3.91E-03	2.97E-03	2.01E-05	2.00E-05	1.86E-05	1.73E-04	7.36E-05	2.72E-05	1.28E-05	5.77E-04	2.32E-04	2.11E-04	1.44E-02	1.15E-02	2.18E-03	0.00E+00	1.64E-02	2.26E-02	2.37E-02	2.81E-03	2.81E-03	1.98E-08	4.92E-06	7.28E-07	5.64	2.99	1.03	9.47	Non Res
552337.22	4173111.6	1.5	1.92E-04	4.26E-04	3.18E-05	5.28E-05	6.47E-05	5.01E-03	3.79E-03	2.04E-05	2.01E-05	1.86E-05	1.78E-04	7.58E-05	2.93E-05	1.38E-05	6.15E-04	2.48E-04	2.25E-04	1.52E-02	1.24E-02	2.34E-03	0.00E+00	1.78E-02	2.45E-02	2.56E-02	3.03E-03	3.03E-03	2.31E-08	5.47E-06	7.78E-07	6.27	3.16	1.02	10.45	Non Res
552357.22	4173111.6	1.5	2.04E-04	4.27E-04	3.18E-05	5.62E-05	6.76E-05	6.46E-03	4.89E-03	2.06E-05	2.02E-05	1.87E-05	1.83E-04	7.79E-05	3.14E-05	1.48E-05	6.51E-04	2.63E-04	2.38E-04	1.69E-02	1.38E-02	2.55E-03	0.00E+00	1.97E-02	2.69E-02	2.81E-02	3.36E-03	3.36E-03	2.98E-08	6.26E-06	8.60E-07	7.15	3.31	1.02	11.47	Non Res
552377.22	4173111.6	1.5	2.16E-04	4.28E-04	3.18E-05	5.98E-05	7.07E-05	8.37E-03	6.33E-03	2.08E-05	2.03E-05	1.88E-05	1.88E-04	8.00E-05	3.35E-05	1.58E-05	6.87E-04	2.79E-04	2.51E-04	1.88E-02	1.53E-02	2.77E-03	0.00E+00	2.16E-02	2.93E-02	3.06E-02	3.68E-03	3.68E-03	3.86E-08	7.10E-06	9.51E-07	7.98	3.49	1.02	12.61	Non Res
552397.22	4173111.6	1.5	2.30E-04	4.25E-04	3.16E-05	6.15E-05	7.40E-05	9.74E-03	7.37E-03	2.10E-05	2.05E-05	1.88E-05	1.76E-04	1.02E-04	3.60E-05	1.72E-05	7.37E-04	2.97E-04	2.69E-04	2.08E-02	1.70E-02	3.19E-03	0.00E+00	2.42E-02	3.31E-02	3.48E-02	4.13E-03	4.13E-03	4.50E-08	8.08E-06	1.05E-06	9.17	3.56	0.98	13.71	Non Res
552417.22	4173111.6	1.5	2.45E-04	4.23E-04	3.14E-05	6.34E-05	7.74E-05	1.13E-02	8.55E-03	2.12E-05	2.06E-05	1.89E-05	1.81E-04	1.21E-04	4.06E-05	2.04E-05	7.88E-04	3.15E-04	2.87E-04	2.29E-02	1.87E-02	3.52E-03	0.00E+00	2.67E-02	3.66E-02	3.85E-02	4.56E-03	4.56E-03	5.04E-08	9.18E-06	1.16E-06	9.83	3.67	1.02	14.52	Non Res
552437.22	4173111.6	1.5	2.62E-04	4.21E-04	3.12E-05	6.78E-05	8.15E-05	1.29E-02	9.86E-03	2.15E-05	2.08E-05	1.91E-05	1.85E-04	1.41E-04	4.26E-05	2.04E-05	8.41E-04	3.39E-04	3.07E-04	2.52E-02	2.06E-02	3.87E-03	0.00E+00	2.94E-02	4.02E-02	4.23E-02	5.02E-03	5.02E-03	5.60E-08	1.04E-05	1.29E-06	10.82	3.77	1.02	15.76	Non Res
552457.22	4173111.6	1.5	2.81E-04	4.19E-04	3.10E-05	7.26E-05	8.72E-05	1.47E-02	1.13E-02	2.18E-05	2.09E-05	1.92E-05	1.89E-04	1.61E-04	4.45E-05	2.04E-05	8.94E-04	3.63E-04	3.28E-04	2.76E-02	2.25E-02	4.22E-03	0.00E+00	3.21E-02	4.38E-02	4.61E-02	5.48E-03	5.48E-03	6.22E-08	1.16E-05	1.43E-06	11.81	3.86	1.02	17.07	Non Res
552477.22	4173111.6	1.5	3.04E-04	4.16E-04	3.07E-05	7.51E-05	9.02E-05	4.92E-03	3.72E-03	2.21E-05	2.07E-05	1.90E-05	1.87E-04	1.45E-04	5.12E-05	2.45E-05	9.75E-04	3.93E-04	3.56E-04	2.97E-02	2.43E-02	4.56E-03	0.00E+00	3.47E-02	4.74E-02	4.98E-02	5.92E-03	5.92E-03	2.27E-08	9.65E-06	1.50E-06	11.17	4.03	1.27	16.46	Non Res
552497.22	4173111.6	1.5	3.30E-04	4.13E-04	3.04E-05	7.91E-05	9.51E-05	3.96E-03	3.02E-03	2.23E-05	2.08E-05	1.91E-05	1.86E-04	1.31E-04	4.64E-05	2.45E-05	1.06E-03	4.27E-04	3.87E-04	3.22E-02	2.65E-02	4.94E-03	0.00E+00	3.68E-02	5.04E-02	5.30E-02	6.29E-03	6.29E-03	1.84E-08	9.98E-06	1.59E-06	11.58	4.14	1.35	17.07	Non Res
552517.22	4173111.6	1.5	3.58E-04	4.09E-04	3.00E-05	8.34E-05	1.00E-04	3.24E-03	2.47E-03	2.25E-05	2.09E-05	1.92E-05	1.84E-04	1.19E-04	4.17E-05	2.45E-05	1.15E-03	4.66E-04	4.22E-04	3.50E-02	2.87E-02	5.32E-03	0.00E+00	3.87E-02	5.34E-02	5.57E-02	6.61E-03	6.61E-03	1.50E-08	1.03E-05	1.67E-06	11.98	4.27	1.41	17.67	Non Res
552537.22	4173111.6	1.5	3.95E-04	4.08E-04	2.98E-05	8.83E-05	1.06E-04	2.76E-03	2.07E-03	2.35E-05	2.12E-05	1.93E-05	1.95E-04	1.98E-04	7.00E-05	3.35E-05	1.27E-03	5.12E-04	4.64E-04	3.45E-02	2.82E-02	5.29E-03	0.00E+00	4.02E-02	5.50E-02	5.76E-02	6.87E-03	6.87E-03	1.26E-08	1.06E-05	1.74E-06	12.32	4.39	1.49	18.20	Non Res
552557.22	4173111.6	1.5	4.37E-04	4.05E-04	2.96E-05	9.43E-05	1.13E-04	2.37E-03	1.77E-03	2.47E-05	2.15E-05	1.94E-05	2.06E-04	2.63E-04	9.32E-05	4.58E-05	1.40E-03	5.65E-04	5.13E-04	3.45E-02	2.82E-02	5.29E-03	0.00E+00	4.02E-02	5.50E-02	5.76E-02	6.87E-03	6.87E-03	1.08E-08	1.08E-05	1.79E-06	12.56	4.55	1.60	18.71	Non Res
552577.22	4173111.6	1.5	4.87E-04	4.02E-04	2.96E-05	1.06E-04	1.28E-04	2.02E-03	1.50E-03	2.60E-05	2.19E-05	1.96E-05	2.19E-04	3.50E-04	1.24E-04	6.30E-05	1.54E-03	6.20E-04	5.71E-04	3.62E-02	2.96E-02	5.55E-03	0.00E+00	4.22E-02	5.77E-02	6.07E-02	7.21E-03	7.21E-03	9.38E-09	1.09E-05	1.83E-06	12.75	4.74	1.77	19.26	Non Res
552597.22	4173111.6	1.5	5.58E-04	3.84E-04	2.83E-05	1.07E-04	1.28E-04	1.72E-03	1.27E-03	2.74E-05	2.23E-05	1.98E-05	2.32E-04	4.66E-04	1.65E-04	8.39E-05	1.69E-03	6.81E-04	6.30E-04	3.79E-02	3.10E-02	5.81E-03	0.00E+00	4.42E-02	6.04E-02	6.36E-02	7.55E-03	7.55E-03	8.27E-09	1.09E-05	1.82E-06	12.75	4.74	1.77	19.26	Non Res
552617.22	4173111.6	1.5	6.25E-04	3.94E-04	2.78E-05	1.14E-04	1.37E-04	1.66E-03	1.21E-03	2.73E-05	2.26E-05	2.16E-04	3.33E-04	1.38E-04	5.62E-05	2.00E-03	8.06E-04	7.31E-04	3.74E-02	3.05E-02	5.74E-03	0.00E+00	4.36E-02	5.96E-02	6.27E-02	7.44E-03	7.44E-03	7.38E-09	1.12E-05	1.91E-06	13.08	5.26	1.82	20.16	Mod Ex
552637.22	4173111.6	1.5	7.23E-04	3.90E-04	2.75E-05	1.23E-04	1.47E-04	1.46E-03	1.06E-03	2.90E-05	2.32E-05	1.67E-04	8.76E-05	3.09E-05	1.37E-04	6.57E-05	2.31E-03	9.30E-04	8.43E-04	3.94E-02	3.22E-02	6.05E-03	0.00E+00	4.58E-02	6.29E-02	6.62E-02	7.85E-03	7.85E-03	6.48E-09	1.17E-05	2.13E-06	13.81	8.57	1.31	23.70	Non Res
552657.22	4173111.6	1.5	8.32E-04	3.86E-04	2.72E-05	1.32E-04	1.58E-04	1.29E-03	9.44E-04	3.08E-05	2.38E-05	1.68E-04	8.25E-05	2.89E-05	1.31E-04	6.28E-05	2.66E-03	1.07E-03	9.70E-04	4.13E-02	3.38E-02	6.35E-03	0.00E+00	4.80E-02	6.60E-02	6.94E-02	8.24E-03	8.24E-03	5.68E-09	1.22E-05	2.34E-06	14.55	12.42	1.31	25.76	Non Res
552757.22	4173111.6	1.5	2.59E-03	3.51E-04	2.08E-05	2.09E-04	2.50E-04	8.60E-04	6.51E-04	4.11E-05	2.40E-05	1.89E-05	2.46E-04	1.35E-03	4.76E-04	2.27E-04	8.54E-03	3.45E-03	3.13E-03	3.71E-02	3.03E-02	5.70E-03	0.00E+00	4.31E-02	5.93E-02	6.24E-02	7.39E-03	7.39E-03	3.97E-09	1.30E-05	2.12E-06	13.17	9.10	1.38	23.45	Mod Ex
552777.22	4173111.6	1.5	2.83E-03	3.34E-04	1.96E-05	2.33E-04	2.79E-04	8.00E-04	6.05E-04	4.07E-05	2.38E-05	1.87E-05	2.52E-04	1.75E-03	6.19E-04	2.96E-04	9.37E-03	3.78E-03	3.43E-03	3.56E-02	2.94E-02	5.52E-03	0.00E+00	4.19E-02	5.74E-02	6.03E-02	7.16E-03	7.16E-03	3.66E-09	1.07E-05	2.10E-06	12.82	9.17	1.30	23.09	Mod Ex
552797.22	4173111.6	1.5	2.68E-03	3.31E-04	1.94E-05	2.26E-04	2.70E-04	7.46E-04	5.64E-04	4.03E-05	2.36E-05	1.86E-05	2.49E-04	1.83E-03	6.47E-04	3.09E-04	8.93E-03	3.60E-03	3.27E-03	3.45E-02	2.94E-02	5.52E-03	0.00E+00	4.19E-02	5.74E-02	6.03E-02	7.16E-03	7.16E-03	3.45E-09	1.05E-05	2.04E-06	12.43	9.66	1.22	23.22	Mod Ex
552817.22	4173111.6	1.5	2.54E-03	3.28E-04	1.92E-05	2.19E-04	2.61E-04	6.96E-04	5.26E-04	3.98E-05	2.34E-05	1.85E-05	2.46E-04	1.91E-03	6.74E-04	3.22E-04	8.51E-03	3.43E-03	3.12E-03	3.35E-02	2.85E-02	5.35E-03	0.00E+00	4.06E-02	5.56E-02	5.84E-02	6.93E-03	6.93E-03	3.26E-09	1.03E-05	1.98E-06	12.05	10.14	1.14	22.53	Mod Ex
552837.22	4173111.6	1.5	2.40E-03	3.24E-04	1.90E-05	2.12E-04	2.52E-04	6.51E-04	4.92E-04	3.93E-05	2.32E-05	1.84E-05	2.43E-04	1.99E-03	7.02E-04	3.35E-04	8.09E-03	3.26E-03	2.97E-03	3.25E-02	2.76E-02	5.18E-03	0.00E+00	3.93E-02	5.38E-02	5.66E-02	6.71E-03	6.71E-03	3.09E-09	1.01E-05	1.91E-06	11.68	10.61	1.10	21.82	Mod Ex
552857.22	4173111.6	1.5	2.28E-03	3.20E-04	1.88E-05	2.06E-04	2.44E-04	6.09E-04	4.60E-04	3.88E-05	2.30E-05	1.83E-05	2.40E-04	2.07E-03	7.31E-04	3.48E-04	7.69E-03	3.09E-03	2.82E-03	3.15E-02	2.67E-02	5.02E-03	0.00E+00	3.81E-02	5.21E-02	5.48E-02	6.49E-03	6.49E-03	2.93E-09	9.98E-06	1.85E-06	11.31	11.09	1.06	21.13	Mod Ex
552877.22	4173111.6	1.5	2.16E-03	3.16E-04	1.86E-05	2.00E-04	2.36E-04	5.68E-04	4.29E-04	3.84E-05	2.28E-05	1.82E-05	2.37E-04	2.15E-03	7.60E-04	3.62E-04	7.30E-03	2.93E-03	2.68E-03	3.05E-02	2.58E-02	4.86E-03	0.00E+00	3.69E-02	5.04E-02	5.30E-02	6.28E-03	6.28E-03	2.78E-09	9.68E-06	1.79E-06	10.95	11.57	1.03	20.45	Mod Ex
552897.22	4173111.6	1.5	2.05E-03	3.12E-04	1.84E-05	1.94E-04	2.29E-04	5.31E-04	4.01E-04	3.80E-05	2.26E-05	1.81E-05	2.34E-04	2.23E-03	7.89E-04	3.76E-04	6.93E-03	2.78E-03	2.54E-03	2.96E-02	2.50E-02	4.71E-03	0.00E+00	3.58E-02	4.88E-02	5.14E-02	6.09E-03	6.09E-03	2.64E-09	9.39E-06	1.74E-06	10.62	12.05	1.00	19.84	Mod Ex
552917.22	4173111.6	1.5	1.94E-03	3.08E-04	1.82E-05	1.88E-04	2.22E-04	5.02E-04	3.79E-04	3.76E-05	2.24E-05	1.80E-05	2.31E-04	2.31E-03	8.18E-04	3.90E-04	6.58E-03	2.64E-03	2.41E-03	2.87E-02	2.42E-02	4.57E-03	0.00E+00	3.47E-02	4.73E-02	4.98E-02	5.92E-03	5.92E-03	2.50E-09	9.10E-06	1.69E-06	10.29	12.53	0.97	19.24	Mod Ex
552937.22	4173111.6	1.5	1.84E-03	3.04E-04	1.80E-05	1.82E-04	2.15E-04	4.75E-04	3.58E-04	3.72E-05	2.22E-05	1.79E-05	2.28E-04	2.38E-03	8.46E-04	4.04E-04	6.24E-03	2.50E-03	2.28E-03	2.78E-02	2.34E-02	4.43E-03	0.00E+00	3.36E-02	4.58E-02	4.82E-02	5.73E-03	5.73E-03	2.37E-09	8.82E-06	1.64E-06	9.96	13.00	0.94	18.63	Mod Ex
552957.22	4173111.6	1.5	1.74E-03	3.00E-04	1.78E-05	1.76E-04	2.08E-04	4.51E-04	3.40E-04	3.68E-05	2.20E-05	1.78E-05	2.25E-04	2.45E-03	8.74E-04	4.18E-04	5.92E-03	2.37E-03	2.16E-03	2.69E-02	2.26E-02	4.29E-03	0.00E+00	3.25E-02	4.43E-02	4.66E-02	5.54E-03	5.54E-03	2.25E-09	8.54E-06	1.59E-06	9.64	13.47	0.91	18.03	Mod Ex
552977.22	4173111.6	1.5	1.65E-03	2.96E-04	1.76E-05	1.70E-04	2.01E-04	4.28E-04	3.23E-04	3.64E-05	2.18E-05	1.77E-05	2.22E-04	2.52E-03	9.01E-04	4.32E-04	5.62E-03	2.25E-03	2.05E-03	2.60E-02	2.18E-02	4.15E-03	0.00E+00	3.14E-02	4.28E-02	4.50E-02	5.35E-03	5.35E-03	2.13E-09	8.26E-06	1.54E-06	9.32	13.93	0.88	17.43	Non Res
552997.22	4173111.6	1.5	1.57E-03	2.92E-04	1.74E-05	1.64E-04	1.94E-04	4.06E-04	3.07E-04	3.60E-05	2.16E-05	1.76E-05	2.19E-04	2.59E-03	9.28E-04	4.45E-04	5.34E-03	2.14E-03	1.95E-03	2.51E-02	2.11E-02	4.01E-03	0.00E+00	3.04E-02	4.14E-02	4.35E-02	5.17E-03	5.17E-03	2.02E-09	8.00E-06	1.49E-06	9.00	14.39	0.85	16.86	Non Res
553017.22	4173111.6	1.5	1.49E-03	2.88E-04	1.72E-05	1.58E-04	1.87E-04	3.86E-04	2.92E-04	3.56E-05	2.14E-05	1.75E-05	2.17E-04	2.66E-03	9.55E-04	4.58E-04	5.07E-03	2.03E-03	1.86E-03	2.42E-02	2.03E-02	3.87E-03	0.00E+00	2.93E-02	4.01E-02	4.22E-02	5.00E-03	5.00E-03	1.92E-09	7.73E-06	1.44E-06	8.70	14.85	0.82	16.31	Non Res
553037.22	4173111.6	1.5	1.41E-03	2.84E-04	1.70E-05	1.52E-04	1.80E-04	3.67E-04	2.77E-04	3.52E-05	2.12E-05	1.74E-05	2.14E-04	2.72E-03	9.81E-04	4.71E-04	4.82E-03	1.93E-03	1.77E-03	2.34E-02	1.96E-02	3.74E-03	0.00E+00	2.83E-02	3.88E-02	4.08E-02	4.83E-03	4.83E-03	1.82E-09	7.48E-06	1.39E-06	8.41	15.31	0.79	15.77	Non Res
553057.22	4173111.6	1.5	1.34E-03	2.80E-04	1.68E-05	1.46E-04	1.73E-04	3.49E-04	2.63E-04	3.48E-05	2.10E-05	1.73E-05	2.11E-04	2.78E-03	1.00E-03	4.84E-04	4.58E-03	1.83E-03	1.68E-03	2.26E-02	1.89E-02	3.61E-03	0.00E+00	2.73E-02	3.74E-02	3.93E-02	4.66E-03	4.66E-03	1.73E-09	7.23E-06	1.34E-06	8.12	15.78	0.76	15.24	Non Res
553077.22	4173111.6	1.5	1.27E-03	2.76E-04	1.66E-05	1.40E-04	1.66E-04	3.32E-04	2.50E-04	3.44E-05	2.08E-05	1.72E-05	2.08E-04	2.84E-03	1.02E-03	4.97E-04	4.35E-03	1.74E-03	1.59E-03	2.18E-02	1.82E-02	3.48E-03	0.00E+00	2.63E-02	3.61E-02	3.79E-02	4.49E-03	4.49E-03	1.64E-09	6.98E-06	1.29E-06	7.83	16.24	0.73	14.71

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Battery Storage	Middle School	Middle School	Northfield Swim	Northfield Swim	OpenSpace	OpenSpaces	SolarFarm1	SolarFarm1	SolarFarm1	SolarFarm1	SolarFarm1	Substation	Substation	Substation	Substation	Recycling1	Recycling1	WaterTank	AgeAdultHo	AgeAdultHo	AgePrivPrg	AgePrivPrg	AdCConstruc	AdCConstruc	RoundConst	RoundConstruction
				2027	2028	2029	2030	2032	2026	2027	2028	2029	2030	2031	2032	2026	2027	2028	2029	2027	2028	2029	2027	2028	2027	2028	2026	2027	2026	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
120				E4	BU130	BU130	E3	E3	OPEN	OPEN	IS1	IS1	IS1	IS1	IS1	SUB2	SUB2	SUB2	SUB2	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552677.22	4173151.6	1.5	7.96E-04	1.57E-04	2.30E-05	1.52E-04	1.82E-04	1.27E-03	9.62E-04	3.45E-05	2.28E-05	1.89E-06	2.18E-04	6.03E-04	2.13E-04	1.02E-04	2.43E-03	9.80E-04	8.88E-04	2.18E-02	1.79E-02	3.36E-03	0.00E+00	2.55E-02	3.49E-02	3.67E-02	4.35E-03	4.35E-03		
552697.22	4173151.6	1.5	9.42E-04	1.66E-04	2.22E-05	1.67E-04	2.00E-04	1.15E-03	8.73E-04	4.03E-05	2.38E-05	1.80E-06	2.13E-04	7.41E-04	2.62E-04	1.25E-04	2.82E-03	1.14E-03	1.03E-03	2.27E-02	1.85E-02	3.49E-03	0.00E+00	2.64E-02	3.62E-02	3.81E-02	4.52E-03	4.52E-03		
552717.22	4173151.6	1.5	1.08E-03	1.52E-04	2.13E-05	1.83E-04	2.19E-04	1.05E-03	7.97E-04	3.94E-05	2.35E-05	1.86E-06	2.28E-04	9.38E-04	3.31E-04	1.58E-04	3.30E-03	1.33E-03	1.21E-03	2.39E-02	1.96E-02	3.68E-03	0.00E+00	2.79E-02	3.82E-02	4.02E-02	4.77E-03	4.77E-03		
552737.22	4173151.6	1.5	1.23E-03	1.31E-04	2.03E-05	2.02E-04	2.42E-04	9.66E-04	7.31E-04	3.67E-05	2.29E-05	1.85E-06	2.33E-04	1.23E-03	4.33E-04	2.07E-04	3.87E-03	1.56E-03	1.41E-03	2.58E-02	2.11E-02	3.97E-03	0.00E+00	3.01E-02	4.12E-02	4.34E-02	5.14E-03	5.15E-03		
552757.22	4173151.6	1.5	1.38E-03	1.32E-04	1.93E-05	2.25E-04	2.69E-04	8.88E-04	6.73E-04	4.08E-05	2.34E-05	1.83E-06	2.39E-04	1.56E-03	5.86E-04	2.80E-04	4.32E-03	1.74E-03	1.58E-03	2.91E-02	2.40E-02	4.50E-03	0.00E+00	3.42E-02	4.68E-02	4.92E-02	5.84E-03	5.84E-03		
552777.22	4173151.6	1.5	1.41E-03	1.20E-04	1.84E-05	2.51E-04	3.02E-04	8.24E-04	6.24E-04	4.10E-05	2.33E-05	1.81E-06	2.43E-04	2.38E-03	8.42E-04	4.02E-04	4.40E-03	1.78E-03	1.61E-03	3.06E-02	2.56E-02	4.70E-03	0.00E+00	3.56E-02	4.88E-02	5.14E-02	6.09E-03	6.09E-03		
552797.22	4173151.6	1.5	1.43E-03	1.23E-04	1.75E-05	2.85E-04	3.45E-04	7.85E-04	5.94E-04	4.12E-05	2.32E-05	1.79E-06	2.48E-04	3.68E-03	1.30E-03	6.22E-04	4.56E-03	1.84E-03	1.66E-03	3.21E-02	2.71E-02	4.94E-03	0.00E+00	3.70E-02	5.07E-02	5.34E-02	6.33E-03	6.33E-03		
552817.22	4173151.6	1.5	1.43E-03	1.31E-04	1.67E-05	3.24E-04	3.91E-04	7.48E-04	5.66E-04	4.13E-05	2.31E-05	1.77E-06	2.53E-04	5.29E-03	1.87E-03	8.94E-04	4.72E-03	1.90E-03	1.72E-03	3.36E-02	2.86E-02	5.18E-03	0.00E+00	3.85E-02	5.26E-02	5.54E-02	6.57E-03	6.57E-03		
552837.22	4173151.6	1.5	1.43E-03	1.39E-04	1.61E-05	3.66E-04	4.42E-04	7.12E-04	5.39E-04	4.13E-05	2.30E-05	1.76E-06	2.58E-04	7.19E-03	2.54E-03	1.22E-03	4.88E-03	1.96E-03	1.78E-03	3.51E-02	2.99E-02	5.42E-03	0.00E+00	4.00E-02	5.45E-02	5.75E-02	6.81E-03	6.81E-03		
552857.22	4173151.6	1.5	1.43E-03	1.47E-04	1.56E-05	4.13E-04	4.99E-04	6.77E-04	5.13E-04	4.13E-05	2.29E-05	1.74E-06	2.63E-04	9.39E-03	3.32E-03	1.59E-03	5.04E-03	2.01E-03	1.83E-03	3.66E-02	3.12E-02	5.66E-03	0.00E+00	4.15E-02	5.64E-02	5.95E-02	7.04E-03	7.05E-03		
552877.22	4173151.6	1.5	1.43E-03	1.55E-04	1.52E-05	4.64E-04	5.61E-04	6.43E-04	4.88E-04	4.13E-05	2.28E-05	1.72E-06	2.68E-04	1.19E-02	4.21E-03	2.01E-03	5.20E-03	2.07E-03	1.89E-03	3.81E-02	3.25E-02	5.90E-03	0.00E+00	4.31E-02	5.87E-02	6.19E-02	7.32E-03	7.32E-03		
552897.22	4173151.6	1.5	1.43E-03	1.63E-04	1.48E-05	5.15E-04	6.23E-04	6.09E-04	4.63E-04	4.13E-05	2.27E-05	1.71E-06	2.73E-04	1.47E-02	5.21E-03	2.49E-03	5.36E-03	2.13E-03	1.95E-03	3.96E-02	3.38E-02	6.13E-03	0.00E+00	4.47E-02	6.09E-02	6.43E-02	7.60E-03	7.60E-03		
552917.22	4173151.6	1.5	1.43E-03	1.71E-04	1.44E-05	5.66E-04	6.85E-04	5.75E-04	4.37E-04	4.13E-05	2.26E-05	1.69E-06	2.78E-04	1.78E-02	6.31E-03	3.02E-03	5.52E-03	2.19E-03	2.01E-03	4.11E-02	3.51E-02	6.36E-03	0.00E+00	4.64E-02	6.31E-02	6.67E-02	7.88E-03	7.88E-03		
552937.22	4173151.6	1.5	1.43E-03	1.79E-04	1.40E-05	6.17E-04	7.47E-04	5.41E-04	4.11E-04	4.13E-05	2.25E-05	1.67E-06	2.83E-04	2.11E-02	7.48E-03	3.58E-03	5.68E-03	2.25E-03	2.07E-03	4.26E-02	3.64E-02	6.59E-03	0.00E+00	4.81E-02	6.53E-02	6.90E-02	8.16E-03	8.16E-03		
552957.22	4173151.6	1.5	1.43E-03	1.87E-04	1.36E-05	6.68E-04	8.09E-04	5.07E-04	3.85E-04	4.13E-05	2.24E-05	1.65E-06	2.88E-04	2.44E-02	8.65E-03	4.14E-03	5.84E-03	2.31E-03	2.13E-03	4.41E-02	3.77E-02	6.82E-03	0.00E+00	4.98E-02	6.76E-02	7.14E-02	8.45E-03	8.45E-03		
552977.22	4173151.6	1.5	1.43E-03	1.95E-04	1.32E-05	7.19E-04	8.71E-04	4.73E-04	3.59E-04	4.13E-05	2.23E-05	1.63E-06	2.93E-04	2.77E-02	9.82E-03	4.70E-03	5.99E-03	2.37E-03	2.19E-03	4.56E-02	3.90E-02	7.05E-03	0.00E+00	5.15E-02	6.98E-02	7.38E-02	8.74E-03	8.74E-03		
552997.22	4173151.6	1.5	1.43E-03	2.03E-04	1.28E-05	7.70E-04	9.33E-04	4.39E-04	3.33E-04	4.13E-05	2.22E-05	1.61E-06	2.98E-04	3.11E-02	1.10E-02	5.26E-03	6.13E-03	2.43E-03	2.25E-03	4.71E-02	4.03E-02	7.28E-03	0.00E+00	5.32E-02	7.21E-02	7.62E-02	9.03E-03	9.03E-03		
553017.22	4173151.6	1.5	1.43E-03	2.11E-04	1.24E-05	8.21E-04	9.95E-04	4.05E-04	3.07E-04	4.13E-05	2.21E-05	1.59E-06	3.03E-04	3.44E-02	1.22E-02	5.82E-03	6.26E-03	2.49E-03	2.31E-03	4.86E-02	4.16E-02	7.51E-03	0.00E+00	5.49E-02	7.44E-02	7.86E-02	9.32E-03	9.32E-03		
553037.22	4173151.6	1.5	1.43E-03	2.19E-04	1.20E-05	8.72E-04	1.06E-03	3.72E-04	2.82E-04	4.13E-05	2.20E-05	1.57E-06	3.08E-04	3.78E-02	1.34E-02	6.39E-03	6.39E-03	2.55E-03	2.37E-03	4.99E-02	4.28E-02	7.74E-03	0.00E+00	5.66E-02	7.67E-02	8.10E-02	9.61E-03	9.61E-03		
553057.22	4173151.6	1.5	1.43E-03	2.27E-04	1.17E-05	9.23E-04	1.12E-03	3.41E-04	2.58E-04	4.13E-05	2.19E-05	1.55E-06	3.13E-04	4.13E-02	1.46E-02	6.96E-03	6.51E-03	2.61E-03	2.43E-03	5.12E-02	4.39E-02	7.97E-03	0.00E+00	5.83E-02	7.90E-02	8.34E-02	9.90E-03	9.90E-03		
553077.22	4173151.6	1.5	1.43E-03	2.35E-04	1.13E-05	9.74E-04	1.18E-03	3.10E-04	2.34E-04	4.13E-05	2.18E-05	1.53E-06	3.18E-04	4.48E-02	1.58E-02	7.53E-03	6.63E-03	2.67E-03	2.49E-03	5.25E-02	4.51E-02	8.20E-03	0.00E+00	6.00E-02	8.13E-02	8.58E-02	1.02E-02	1.02E-02		
553097.22	4173151.6	1.5	1.43E-03	2.43E-04	1.09E-05	1.03E-03	1.24E-03	2.81E-04	2.11E-04	4.13E-05	2.17E-05	1.51E-06	3.23E-04	4.84E-02	1.71E-02	8.13E-03	6.75E-03	2.73E-03	2.55E-03	5.38E-02	4.63E-02	8.43E-03	0.00E+00	6.17E-02	8.35E-02	8.82E-02	1.05E-02	1.05E-02		
553117.22	4173151.6	1.5	1.43E-03	2.51E-04	1.06E-05	1.09E-03	1.31E-03	2.53E-04	1.89E-04	4.13E-05	2.16E-05	1.49E-06	3.28E-04	5.21E-02	1.84E-02	8.74E-03	6.87E-03	2.79E-03	2.61E-03	5.51E-02	4.75E-02	8.66E-03	0.00E+00	6.34E-02	8.58E-02	9.06E-02	1.08E-02	1.08E-02		
553137.22	4173151.6	1.5	1.43E-03	2.59E-04	1.03E-05	1.15E-03	1.39E-03	2.26E-04	1.68E-04	4.13E-05	2.15E-05	1.47E-06	3.33E-04	5.57E-02	1.97E-02	9.35E-03	6.98E-03	2.85E-03	2.67E-03	5.64E-02	4.87E-02	8.89E-03	0.00E+00	6.51E-02	8.81E-02	9.30E-02	1.11E-02	1.11E-02		
553157.22	4173151.6	1.5	1.43E-03	2.67E-04	1.00E-05	1.21E-03	1.47E-03	1.98E-04	1.47E-04	4.13E-05	2.14E-05	1.45E-06	3.38E-04	5.93E-02	2.10E-02	9.96E-03	7.09E-03	2.91E-03	2.73E-03	5.77E-02	4.99E-02	9.12E-03	0.00E+00	6.68E-02	9.04E-02	9.54E-02	1.14E-02	1.14E-02		
553177.22	4173151.6	1.5	1.43E-03	2.75E-04	9.77E-06	1.27E-03	1.55E-03	1.71E-04	1.26E-04	4.13E-05	2.13E-05	1.43E-06	3.43E-04	6.29E-02	2.23E-02	1.06E-02	7.20E-03	2.97E-03	2.79E-03	5.90E-02	5.10E-02	9.35E-03	0.00E+00	6.85E-02	9.27E-02	9.78E-02	1.17E-02	1.17E-02		
553197.22	4173151.6	1.5	1.43E-03	2.83E-04	9.53E-06	1.33E-03	1.63E-03	1.44E-04	1.05E-04	4.13E-05	2.12E-05	1.41E-06	3.48E-04	6.65E-02	2.36E-02	1.12E-02	7.31E-03	3.03E-03	2.85E-03	6.03E-02	5.21E-02	9.58E-03	0.00E+00	7.02E-02	9.50E-02	1.00E-01	1.20E-02	1.20E-02		
553217.22	4173151.6	1.5	1.43E-03	2.91E-04	9.29E-06	1.39E-03	1.71E-03	1.17E-04	8.61E-05	4.13E-05	2.11E-05	1.39E-06	3.53E-04	7.01E-02	2.49E-02	1.18E-02	7.42E-03	3.09E-03	2.91E-03	6.16E-02	5.32E-02	9.81E-03	0.00E+00	7.19E-02	9.73E-02	1.03E-01	1.23E-02	1.23E-02		
553237.22	4173151.6	1.5	1.43E-03	2.99E-04	9.05E-06	1.45E-03	1.79E-03	8.91E-05	6.79E-05	4.13E-05	2.10E-05	1.37E-06	3.58E-04	7.36E-02	2.62E-02	1.24E-02	7.53E-03	3.15E-03	2.97E-03	6.29E-02	5.43E-02	9.99E-03	0.00E+00	7.36E-02	9.96E-02	1.05E-01	1.26E-02	1.26E-02		
553257.22	4173151.6	1.5	1.43E-03	3.07E-04	8.81E-06	1.51E-03	1.87E-03	6.66E-05	5.08E-05	4.13E-05	2.09E-05	1.35E-06	3.63E-04	7.71E-02	2.75E-02	1.30E-02	7.64E-03	3.21E-03	3.03E-03	6.42E-02	5.54E-02	1.02E-02	0.00E+00	7.53E-02	1.02E-01	1.07E-01	1.29E-02	1.29E-02		
553277.22	4173151.6	1.5	1.43E-03	3.15E-04	8.57E-06	1.57E-03	1.95E-03	4.44E-05	3.38E-05	4.13E-05	2.08E-05	1.33E-06	3.68E-04	8.07E-02	2.88E-02	1.36E-02	7.75E-03	3.27E-03	3.09E-03	6.55E-02	5.65E-02	1.04E-02	0.00E+00	7.70E-02	1.04E-01	1.09E-01	1.32E-02	1.32E-02		
553297.22	4173151.6	1.5	1.43E-03	3.23E-04	8.33E-06	1.63E-03	2.03E-03	2.22E-05	1.69E-05	4.13E-05	2.07E-05	1.31E-06	3.73E-04	8.42E-02	3.00E-02	1.42E-02	7.86E-03	3.33E-03	3.15E-03	6.68E-02	5.76E-02	1.06E-02	0.00E+00	7.87E-02	1.06E-01	1.12E-01	1.35E-02	1.35E-02		
553317.22	4173151.6	1.5	1.43E-03	3.31E-04	8.09E-06	1.69E-03	2.11E-03	0.00E+00	0.00E+00	4.13E-05	2.06E-05	1.29E-06	3.78E-04	8.77E-02	3.13E-02	1.48E-02	7.97E-03	3.39E-03	3.21E-03	6.81E-02	5.87E-02	1.08E-02	0.00E+00	8.03E-02	1.08E-01	1.14E-01	1.38E-02	1.38E-02		
553337.22	4173151.6	1.5	1.43E-03	3.39E-04	7.85E-06	1.75E-03	2.19E-03	0.00E+00	0.00E+00	4.13E-05	2.05E-05	1.27E-06	3.83E-04	9.12E-02	3.25E-02	1.54E-02	8.08E-03	3.45E-03	3.27E-03	6.94E-02	5.98E-02	1.10E-02	0.00E+00	8.20E-02	1.10E-01	1.16E-01	1.41E-02	1.41E-02		
553357.22	4173151.6	1.5	1.43E-03	3.47E-04	7.61E-06	1.81E-03	2.27E-03	0.00E+00	0.00E+00	4.13E-05	2.04E-05	1.25E-06	3.88E-04	9.47E-02	3.38E-02	1.60E-02	8.19E-03	3.51E-03	3.33E-03	7.07E-02	6.09E-02	1.12E-02	0.00E+00	8.37E-02	1.12E-01	1.18E-01	1.44E-02	1.44E-02		
553377.22	4173151.6	1.5	1.43E-03	3.55E-04	7.37E-06	1.87E-03	2.35E-03	0.00E+00	0.00E+00	4.13E-05	2.03E-05	1.23E-06	3.93E-04	9.82E-02	3.51E-02	1.66E-02	8.30E-03	3.57E-03	3.39E-03	7.20E-02	6.20E-02	1.14E-02	0.00E+00	8.54E-02	1.14E-01	1.20E-01	1.47E-02	1.47E-02		
553397.22	4173151.6	1.5	1.43E-03	3.63E-04	7.13E-06	1.93E-03	2.43E-03	0.00E+00	0.00E+00	4.13E-05	2.02E-05	1.21E-06	3.98E-04	1.02E-01	3.64E-02	1.72E-02	8.41E-03	3.63E-03	3.45E-03	7.33E-02	6.31E-02	1.16E-02	0.00E+00	8.71E-02	1.16E-01	1.22E-01	1.50E-02	1.50E-02		
553417.22	4173151.6	1.5	1.43E-03	3.71E-04	6.89E-06	1.99E-03	2.51E-03	0.00E+00	0.00E+00	4.13E-05	2.01E-05	1.19E-06	4.03E-04	1.06E-01	3.77E-02	1.78E-02	8.52E-03	3.69E-03	3.51E-03	7.46E-02	6.42E-02	1.18E-02	0.00E+00	8.88E-02	1.18E-01	1.24E-01	1.53E-02	1.53E-02		
553437.22	4173151.6	1.5	1.43E-03	3.79E-04	6.65E-06	2.05E-03	2.59E-03	0.00E+00	0.00E+00	4.13E-05	2.00E-05	1.17E-06	4.08E-04	1.10E-01	3.90E-02	1.84E-02	8.63E-03	3.75E-03	3.57E-03	7.59E-02	6.53E-02	1.20E-02	0.00E+00	9.04E-02	1.20E-01	1.26E-01	1.56E-02	1.56E-02		
553457.22	4173151.6	1.5	1.43E-03	3.87E-04	6.41E-06	2.11E-03	2.67E-03	0.00E+00	0.00E+00	4.13E-05	1.99E-05	1.15E-06	4.13E-04	1.14E-01	4.03E-02	1.90E-02	8.74E-03	3.81E-03	3.63E-03	7.72E-02	6.64E-02	1.22E-02	0.00E+00	9.21E-02	1.22E-01	1.28E-01	1.59E-02	1.59E-02		
553477.22	4173151.6	1.5	1.43E-03	3.95E-04	6.17E-06	2.17E-03	2.75E-03	0.00E+00	0.00E+00	4.13E-05	1.98E-05	1.13E-06	4.18E-04	1.18E-01	4.16E-02	1.96E-02	8.85E-03	3.87E-03	3.69E-03	7.85E-02	6.75E-02	1.24E-02	0.00E+00	9.38E-02	1.24E-01	1.30E-01	1.62E-02	1.62E-02		
553497.22	4173151.6	1.5	1.43E-03	4.03E-04	5.93E-06	2.23E-03	2.83E-03	0.00E+00	0.00E+00	4.13E-05	1.97E-05	1.11E-06	4.23E-04	1.22E-01	4.29E-02	2.02E-02	8.96E-03	3.93E-03	3.75E-03	7.98E-02	6.86E-02	1.26E-02	0.00E+00	9.55E-02	1.26E-01	1.32E-01	1.65E-02	1.65E-02		
553517.22	4173151.6	1.5	1.43E-03	4.11E-04	5.69E-06	2.29E-03	2.91E-03	0.00E+00	0.00E+00	4.13E-05	1.96E-05	1.09E-06	4.28E-04	1.26E-01	4.42E-02	2.08E-02	9.07E-03	3.99E-03	3.81E-03	8.11E-02	6.97E-02	1.28E-02	0.00E+00	9.72E-02	1.28E-01	1.34E-01	1.68E-02	1.68E-02		
553537.22	4173151.6	1.5	1.43E-03	4.19E-04	5.45E-06	2.35E-03	2.99E-03	0.00E+00	0.00E+00	4.13E-05	1.95E-05	1.07E-06	4.33E-04	1.30E-01	4.55E-02	2.14E-02	9.18E-03	4.05E-03	3.87E-03	8.24E-02	7.08E-02	1.30E-02	0.00E+00	9.89E-02	1.30E-01	1.36E-01	1.71E-02	1.71E-02		
553557.22	4173151.6	1.5	1.43E-03	4.27E-04	5.21E-06	2.41E-03	3.07E-03	0.00E+00	0.00E+00	4.13E-05	1.94E-05	1.05E-06	4.38E-04	1.34E-01	4.68E-02	2.20E-02	9.29E-03	4.11E-03	3.93E-03	8.37E-02	7.19E-02	1.32E-02	0.00E+00	1.01E-01	1.32E-01	1.38E-01	1.74E-02	1.74E-02		
553577.22	4173151.6	1.5	1.43E-03	4.35E-04	4.97E-06	2.47E-03	3.15E-03	0.00E+00	0.00E+00	4.13E-05	1.93E-05	1.03E-06	4.43E-04	1.38E-01	4.81E-02	2.26E-02	9.40E-03	4.17E-03	3.99E-03	8.50E-02	7.30E-02	1.34E-02	0.00E+00	1.03E-01	1.34E-01	1.40E-01	1.77E-02	1.77E-02		
553597.22	4173151.6	1.5	1.43E-03	4.43E-04	4.73E-06	2.53E-03	3.23E-03	0.00E+00	0.00E+00	4.13E-05	1.92E-05	1.01E-06	4.48E-04	1.42E-01	4.94E-02	2.32E-02	9.51E-03	4.23E-03	4.05E-03	8.63E-02	7.41E-02	1.36E-02	0.00E+00	1.04E-01	1.36E-01	1.42E-01	1.80E-02	1.80E-02		
553617.22	4173151.6	1.5	1.43E-03	4.51E-04	4.49E-06	2.59E-03	3.31E-03	0.00E+00	0.00E+00	4.13E-05	1.91E-05	9.98E-07	4.53E-04	1.46E-01	5.07E-02	2.38E-02	9.62E-03	4.29E-03	4.11E-03	8.76E-02	7.52E-02	1.38E-02	0.00E+00	1.06E-01	1.38E-01	1.44E-01	1.83E-02	1.83E-02		
553637.22	4173151.6	1.5	1.43E-03	4.59E-04	4.25E-06	2.65E-03	3.39E-03	0.00E+00	0.00E+00	4.13E-05	1.90E-05	9.82E-07	4.58E-04	1.50E-01	5.20E-02	2.44E-02	9.73E-03	4.35E-03	4.17E-03	8.89E-02	7.63E-02	1.40E-02	0.00E+00	1.08E-01	1.40E-01	1.46E-01	1.86E-02	1.86E-02		
553657.22	4173151.6	1.5	1.43E-03	4.67E-04	4.01E-06	2.71E-03	3.47E-03	0.00E+00	0.00E+00	4.13E-05	1.89E-05	9.66E-07	4.63E-04	1.54E-01	5.33E-02	2.50E-02	9.84E-03	4.41E-03	4.23E-03	9.02E-02	7.74E-02	1.42E-02	0.00E+00	1.09E-01	1.42E-01	1.48E-01	1.89E-02	1.89E-02		
553677.22	4173151.6	1.5	1.43E-03	4.75E-04	3.77E-06	2.77E-03	3.55E-03	0.00E+00	0.00E+00	4.13E-05	1.88E-05	9.50E-07	4.68E-04	1.58E-01	5.46E-02	2.56E-02	9.95E-03	4.47E-03	4.29E-03	9.15E-02	7.85E-02	1.44E-02	0.00E+00	1.11E-01	1.44E-01	1.50E-01	1.92E-02	1.92E-02		
553697.22	4173151.6	1.5	1.43E-03	4.83E-04	3.53E-06	2.83E-03	3.63E-03	0.00E+00	0.00E+00	4.13E-05	1.87E-05	9.34E-07	4.73E-04	1.62E-01	5.59E-02	2.62E-02	1.01E-02	4.53E-03	4.35E-03	9.28E-02	7.96E-02	1.46E-02	0.00E+00	1.13E-01	1.46E-01	1.52E-01	1.95E-02	1.95E-02		
553717.22	4173151.6	1.5	1.43E-03	4.91E-04	3.29E-06	2.89E-03	3.71E-03	0.00E+00	0.00E+00	4.13E-05	1.86E-05	9.18E-07	4.78E-04	1.66E-01	5.72E-02	2.68E-02	1.02E-02	4.59E-03	4.41E-03	9.41E-02	8.07E-02	1.48E-02	0.00E+00	1.15E-01	1.48E-01	1.54E-01	1.98E-02	1.98E-02		
553737.22	4173151.6	1.5	1.43E-03	4.99E-04	3.05E-06	2.95E-03	3.79E-03	0.00E+00	0.00E+00	4.13E-05	1.85E-05	9.02E-07	4.83E-04	1.70E-01	5.85E-02	2.74E-02	1.03E-02	4.65E-03	4.47E-03	9.54E-02	8.18E-02	1.50E-02	0.00E+00	1.17E-01	1.50E-01	1.56E-01	2.01E-02	2.01E-02		
553757.22	4173151.6	1.5	1.43E-03	5.07E-04	2.81E-06	3.01E-03	3.87E-03	0.00E+00	0.00E+00	4.13E-05	1.84E-05	8.86E-07	4.88E-04	1.74E-01	5.98E-02	2.80E-02	1.04E-02	4.71E-03	4.53E-03	9.67E-02	8.29E-02	1.52E-02	0.00E+00	1.19E-01	1.52E-01	1.58E-01	2.04E-02	2.04E-02		
553777.22	4173151.6	1.5	1.43E-03	5.15E-04	2.57E-06	3.07E-03	3.95E-03	0.00E+00	0.00E+00	4.13E-05	1.83E-05	8.70E-07	4.93E-04	1.78E-01	6.11E-02	2.86E-02	1.05E-02	4.77E-03	4.59E-03	9.80E-02	8.40E-02	1.54E-02	0.00E+00	1.21E-01	1.54E-01	1.60E-01	2.07E-02	2.07E-02		
553797.22	4173151.6	1.5	1.43E-03	5.23E-04	2.33E-06	3.13E-03	4.03E-03	0.00E+00	0.00E+00	4.13E-05	1.82E-05	8.54E-07	4.98E-04	1.82E-01	6.24E-02	2.92E-02	1.06E-02	4.83E-03	4.65E-03	9.93E-02	8.51E-02	1.56E-02	0.00E+00	1.23E-01	1.56E-01	1.62E-01	2.10E-02	2.10E-02		
553817.22	4173151.6	1.5	1.43E-03	5.31E-04	2.09E-06	3.19E-03	4.11E-03	0.00E+00	0.00E+00	4.13E-05	1.81E-05	8.38E-07	5.03E-04	1.86E-01	6.37E-02	2.98E-02	1.07E-02	4.89E-03	4.71E-03	1.01E-01	8.62E-02	1.58E-02	0.00E+00	1.25E-01	1.58E-01	1.64E-01	2.13E-02	2.13E-02		
553837.22	4173151.6	1.5	1.43E-03	5.39E-04	1.85E-06	3.25E-03	4.19E-03	0.00E+00	0.00E+00	4.13E-05	1.80E-05	8.22E-07	5.08E-04	1.90E-01	6.50E-02	3.04E-02	1.08E-02	4.95E-03	4.77E-03	1.03E-01

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NetFireStation	NetFireStation	OpenSpaces	OpenSpaces	SolarFarm	SolarFarm	Substation	Substation	Substation	Substation	RecyclingTip	Recycling	WaterTank	AgedAustroad	AgedAustroad	AgedPaving	AgedPaving	AgedConstruct	AgedConstruct	RoundCons	RoundConstruction
				2027	2028	2029	2030	2032	2035	2036	2027	2028	2027	2028	2029	2030	2027	2028	2029	2027	2028	2026	2027	2026	2027	2026	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
120				E4	BU230	BU230	E3	E3	OPEN	OPEN	IS1	IS1	IS1	IS1	SLR	SUB2T	SUB2T	SUB2T	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553357.22_4173191.4	553357.22	4173191.4	1.5	1.00E-04	5.79E-05	3.91E-06	6.79E-04	8.19E-04	1.68E-04	1.28E-04	1.32E-05	1.27E-05	1.17E-06	2.95E-04	2.27E-04	8.01E-05	3.82E-05	3.00E-04	1.24E-04	1.13E-04	5.97E-03	4.88E-03	9.16E-04	0.00E+00	6.96E-03	9.53E-03	1.00E-02	1.19E-03	1.39E-03
553337.22_4173191.5	553337.22	4173191.5	1.5	9.55E-05	5.58E-05	3.77E-06	6.38E-04	7.69E-04	1.62E-04	1.23E-04	1.28E-05	1.24E-05	1.15E-06	2.92E-04	2.07E-04	7.31E-05	3.49E-05	2.92E-04	1.18E-04	1.07E-04	5.46E-03	4.42E-03	8.30E-04	0.00E+00	6.30E-03	8.63E-03	9.07E-03	1.08E-03	1.08E-03
553397.22_4173191.4	553397.22	4173191.4	1.5	9.06E-05	5.37E-05	3.62E-06	6.04E-04	7.28E-04	1.55E-04	1.18E-04	1.25E-05	1.21E-05	1.12E-06	2.92E-04	1.90E-04	6.70E-05	3.20E-05	2.77E-04	1.12E-04	1.01E-04	4.96E-03	4.06E-03	7.62E-04	0.00E+00	5.79E-03	7.93E-03	8.34E-03	9.89E-04	9.89E-04
553417.22_4173191.4	553417.22	4173191.4	1.5	8.62E-05	5.18E-05	3.50E-06	5.69E-04	6.86E-04	1.49E-04	1.13E-04	1.22E-05	1.18E-05	1.10E-06	2.89E-04	1.75E-04	6.17E-05	2.95E-05	2.64E-04	1.06E-04	9.64E-05	4.56E-03	3.73E-03	7.00E-04	0.00E+00	5.31E-03	7.27E-03	7.65E-03	9.08E-04	9.08E-04
553437.22_4173191.4	553437.22	4173191.4	1.5	8.23E-05	5.01E-05	3.38E-06	5.34E-04	6.44E-04	1.44E-04	1.09E-04	1.19E-05	1.16E-05	1.07E-06	2.85E-04	1.62E-04	5.70E-05	2.72E-05	2.51E-04	9.91E-05	9.18E-05	4.19E-03	3.43E-03	6.44E-04	0.00E+00	4.89E-03	6.69E-03	7.04E-03	8.35E-04	8.35E-04
553457.22_4173191.4	553457.22	4173191.4	1.5	7.86E-05	4.85E-05	3.28E-06	5.00E-04	6.03E-04	1.39E-04	1.05E-04	1.16E-05	1.14E-05	1.05E-06	2.80E-04	1.50E-04	5.28E-05	2.52E-05	2.40E-04	9.68E-05	8.77E-05	3.87E-03	3.16E-03	5.94E-04	0.00E+00	4.51E-03	6.18E-03	6.50E-03	7.71E-04	7.71E-04
553477.22_4173191.4	553477.22	4173191.4	1.5	7.50E-05	4.72E-05	3.18E-06	4.68E-04	5.64E-04	1.34E-04	1.01E-04	1.13E-05	1.11E-05	1.03E-06	2.76E-04	1.39E-04	4.89E-05	2.34E-05	2.30E-04	9.27E-05	8.38E-05	3.58E-03	2.92E-03	5.51E-04	0.00E+00	4.18E-03	5.72E-03	6.02E-03	7.15E-04	7.15E-04
553497.22_4173191.4	553497.22	4173191.4	1.5	7.19E-05	4.56E-05	3.08E-06	4.38E-04	5.28E-04	1.30E-04	9.82E-05	1.11E-05	1.09E-05	1.01E-06	2.70E-04	1.29E-04	4.57E-05	2.18E-05	2.19E-04	8.83E-05	8.00E-05	3.35E-03	2.73E-03	5.14E-04	0.00E+00	3.90E-03	5.34E-03	5.62E-03	6.66E-04	6.66E-04
553517.22_4173191.4	553517.22	4173191.4	1.5	6.88E-05	4.41E-05	2.98E-06	4.10E-04	4.94E-04	1.25E-04	9.47E-05	1.08E-05	1.06E-05	9.84E-07	2.67E-04	1.21E-04	4.27E-05	2.04E-05	2.09E-04	8.43E-05	7.64E-05	3.13E-03	2.56E-03	4.81E-04	0.00E+00	3.65E-03	5.00E-03	5.26E-03	6.24E-04	6.24E-04
553537.22_4173191.4	553537.22	4173191.4	1.5	6.58E-05	4.28E-05	2.89E-06	3.84E-04	4.62E-04	1.21E-04	9.13E-05	1.06E-05	1.04E-05	9.63E-07	2.64E-04	1.13E-04	3.99E-05	1.91E-05	2.00E-04	8.04E-05	7.29E-05	2.93E-03	2.39E-03	4.50E-04	0.00E+00	3.42E-03	4.68E-03	4.92E-03	5.84E-04	5.84E-04
553557.22_4173191.4	553557.22	4173191.4	1.5	6.32E-05	4.16E-05	2.82E-06	3.52E-04	4.24E-04	1.17E-04	8.87E-05	1.03E-05	1.01E-05	9.39E-07	2.52E-04	1.06E-04	3.73E-05	1.78E-05	1.92E-04	7.65E-05	7.01E-05	2.72E-03	2.23E-03	4.18E-04	0.00E+00	3.17E-03	4.35E-03	4.57E-03	5.42E-04	5.42E-04
553577.22_4173191.4	553577.22	4173191.4	1.5	6.06E-05	4.03E-05	2.75E-06	3.26E-04	3.93E-04	1.13E-04	8.58E-05	1.00E-05	9.87E-06	9.15E-07	2.46E-04	9.85E-05	3.47E-05	1.65E-05	1.85E-04	7.31E-05	6.73E-05	2.54E-03	2.08E-03	3.90E-04	0.00E+00	2.96E-03	4.05E-03	4.25E-03	5.05E-04	5.05E-04
553597.22_4173191.4	553597.22	4173191.4	1.5	5.84E-05	3.92E-05	2.66E-06	3.03E-04	3.65E-04	1.09E-04	8.30E-05	9.82E-06	9.64E-06	8.97E-07	2.40E-04	9.34E-05	3.30E-05	1.57E-05	1.77E-04	7.13E-05	6.46E-05	2.38E-03	1.95E-03	3.66E-04	0.00E+00	2.78E-03	3.81E-03	4.00E-03	4.75E-04	4.75E-04
553617.22_4173191.4	553617.22	4173191.4	1.5	5.64E-05	3.82E-05	2.59E-06	2.82E-04	3.40E-04	1.06E-04	8.04E-05	9.62E-06	9.44E-06	8.80E-07	2.35E-04	8.85E-05	3.14E-05	1.49E-05	1.70E-04	6.96E-05	6.23E-05	2.24E-03	1.83E-03	3.44E-04	0.00E+00	2.61E-03	3.58E-03	3.76E-03	4.46E-04	4.46E-04
553637.22_4173191.4	553637.22	4173191.4	1.5	5.44E-05	3.72E-05	2.52E-06	2.62E-04	3.16E-04	1.03E-04	7.79E-05	9.44E-06	9.31E-06	8.65E-07	2.30E-04	8.33E-05	2.94E-05	1.40E-05	1.64E-04	6.63E-05	6.01E-05	2.11E-03	1.72E-03	3.23E-04	0.00E+00	2.46E-03	3.36E-03	3.54E-03	4.19E-04	4.20E-04
553657.22_4173191.4	553657.22	4173191.4	1.5	5.26E-05	3.62E-05	2.46E-06	2.44E-04	2.94E-04	9.97E-05	7.55E-05	9.28E-06	9.16E-06	8.51E-07	2.26E-04	7.87E-05	2.78E-05	1.32E-05	1.59E-04	6.30E-05	5.79E-05	1.98E-03	1.62E-03	3.04E-04	0.00E+00	2.31E-03	3.16E-03	3.32E-03	3.94E-04	3.94E-04
553677.22_4173191.4	553677.22	4173191.4	1.5	5.08E-05	3.52E-05	2.39E-06	2.27E-04	2.73E-04	9.67E-05	7.32E-05	9.13E-06	9.01E-06	8.37E-07	2.22E-04	7.43E-05	2.63E-05	1.25E-05	1.54E-04	6.00E-05	5.62E-05	1.86E-03	1.52E-03	2.86E-04	0.00E+00	2.17E-03	2.97E-03	3.12E-03	3.70E-04	3.70E-04
553687.22_4173191.4	553687.22	4173191.4	1.5	4.93E-05	3.46E-05	2.36E-06	2.11E-04	2.55E-04	9.39E-05	7.11E-05	9.04E-06	8.95E-06	8.23E-07	2.15E-04	7.09E-05	2.50E-05	1.19E-05	1.49E-04	6.00E-05	5.44E-05	1.75E-03	1.43E-03	2.69E-04	0.00E+00	2.04E-03	2.79E-03	2.94E-03	3.48E-04	3.48E-04
553707.22_4173191.4	553707.22	4173191.4	1.5	4.79E-05	3.39E-05	2.31E-06	1.97E-04	2.38E-04	9.12E-05	6.90E-05	8.81E-06	8.73E-06	8.09E-07	2.09E-04	6.76E-05	2.38E-05	1.13E-05	1.44E-04	5.81E-05	5.27E-05	1.64E-03	1.34E-03	2.52E-04	0.00E+00	1.92E-03	2.62E-03	2.76E-03	3.27E-04	3.27E-04
553737.22_4173191.4	553737.22	4173191.4	1.5	4.64E-05	3.32E-05	2.26E-06	1.84E-04	2.21E-04	8.86E-05	6.71E-05	8.58E-06	8.50E-06	7.95E-07	2.04E-04	6.41E-05	2.26E-05	1.08E-05	1.40E-04	5.63E-05	5.11E-05	1.55E-03	1.26E-03	2.37E-04	0.00E+00	1.81E-03	2.47E-03	2.60E-03	3.08E-04	3.08E-04
553757.22_4173191.4	553757.22	4173191.4	1.5	4.50E-05	3.25E-05	2.22E-06	1.73E-04	2.07E-04	8.63E-05	6.53E-05	8.36E-06	8.28E-06	7.82E-07	1.99E-04	6.09E-05	2.15E-05	1.03E-05	1.36E-04	5.46E-05	4.96E-05	1.47E-03	1.19E-03	2.24E-04	0.00E+00	1.72E-03	2.34E-03	2.47E-03	2.92E-04	2.92E-04
553767.22_4173191.4	553767.22	4173191.4	1.5	4.37E-05	3.19E-05	2.18E-06	1.63E-04	1.95E-04	8.41E-05	6.36E-05	8.15E-06	8.07E-06	7.69E-07	1.95E-04	5.78E-05	2.04E-05	9.81E-06	1.32E-04	5.30E-05	4.82E-05	1.40E-03	1.13E-03	2.13E-04	0.00E+00	1.63E-03	2.22E-03	2.35E-03	2.77E-04	2.77E-04
553777.22_4173191.4	553777.22	4173191.4	1.5	4.24E-05	3.13E-05	2.14E-06	1.54E-04	1.84E-04	8.19E-05	6.19E-05	7.94E-06	7.86E-06	7.56E-07	1.92E-04	5.48E-05	1.93E-05	9.31E-06	1.28E-04	5.14E-05	4.68E-05	1.33E-03	1.07E-03	2.02E-04	0.00E+00	1.55E-03	2.11E-03	2.23E-03	2.63E-04	2.63E-04
553797.22_4173191.4	553797.22	4173191.4	1.5	4.12E-05	3.07E-05	2.10E-06	1.46E-04	1.74E-04	7.97E-05	6.02E-05	7.73E-06	7.65E-06	7.43E-07	1.89E-04	5.19E-05	1.83E-05	8.82E-06	1.24E-04	4.98E-05	4.54E-05	1.26E-03	1.02E-03	1.92E-04	0.00E+00	1.47E-03	2.00E-03	2.12E-03	2.50E-04	2.50E-04
553817.22_4173191.4	553817.22	4173191.4	1.5	4.00E-05	3.01E-05	2.06E-06	1.38E-04	1.65E-04	7.75E-05	5.85E-05	7.52E-06	7.44E-06	7.30E-07	1.86E-04	4.91E-05	1.73E-05	8.35E-06	1.20E-04	4.83E-05	4.41E-05	1.19E-03	9.68E-04	1.82E-04	0.00E+00	1.39E-03	1.90E-03	2.01E-03	2.37E-04	2.37E-04
553837.22_4173191.4	553837.22	4173191.4	1.5	3.89E-05	2.95E-05	2.02E-06	1.31E-04	1.56E-04	7.53E-05	5.68E-05	7.31E-06	7.23E-06	7.17E-07	1.83E-04	4.64E-05	1.64E-05	7.89E-06	1.16E-04	4.68E-05	4.27E-05	1.12E-03	9.15E-04	1.72E-04	0.00E+00	1.31E-03	1.80E-03	1.90E-03	2.24E-04	2.24E-04
553857.22_4173191.4	553857.22	4173191.4	1.5	3.78E-05	2.90E-05	1.98E-06	1.24E-04	1.48E-04	7.31E-05	5.51E-05	7.10E-06	7.02E-06	7.04E-07	1.80E-04	4.39E-05	1.55E-05	7.46E-06	1.12E-04	4.53E-05	4.14E-05	1.06E-03	8.66E-04	1.63E-04	0.00E+00	1.24E-03	1.70E-03	1.80E-03	2.12E-04	2.12E-04
553877.22_4173191.4	553877.22	4173191.4	1.5	3.67E-05	2.84E-05	1.94E-06	1.17E-04	1.40E-04	7.09E-05	5.34E-05	6.89E-06	6.82E-06	6.91E-07	1.77E-04	4.15E-05	1.46E-05	7.05E-06	1.08E-04	4.38E-05	4.01E-05	1.00E-03	8.18E-04	1.54E-04	0.00E+00	1.17E-03	1.61E-03	1.70E-03	2.00E-04	2.00E-04
553897.22_4173191.4	553897.22	4173191.4	1.5	3.56E-05	2.78E-05	1.90E-06	1.11E-04	1.32E-04	6.87E-05	5.18E-05	6.68E-06	6.62E-06	6.78E-07	1.74E-04	3.92E-05	1.38E-05	6.66E-06	1.04E-04	4.23E-05	3.88E-05	9.47E-04	7.73E-04	1.46E-04	0.00E+00	1.11E-03	1.52E-03	1.61E-03	1.89E-04	1.89E-04
553917.22_4173191.4	553917.22	4173191.4	1.5	3.45E-05	2.72E-05	1.86E-06	1.05E-04	1.25E-04	6.66E-05	5.02E-05	6.47E-06	6.42E-06	6.65E-07	1.71E-04	3.70E-05	1.30E-05	6.29E-06	1.00E-04	4.08E-05	3.74E-05	8.95E-04	7.31E-04	1.38E-04	0.00E+00	1.05E-03	1.44E-03	1.52E-03	1.79E-04	1.79E-04
553937.22_4173191.4	553937.22	4173191.4	1.5	3.34E-05	2.66E-05	1.82E-06	9.94E-05	1.18E-04	6.45E-05	4.86E-05	6.26E-06	6.22E-06	6.52E-07	1.68E-04	3.49E-05	1.23E-05	5.93E-06	9.66E-05	3.93E-05	3.61E-05	8.46E-04	6.91E-04	1.30E-04	0.00E+00	9.94E-04	1.36E-03	1.44E-03	1.69E-04	1.69E-04
553957.22_4173191.4	553957.22	4173191.4	1.5	3.23E-05	2.60E-05	1.78E-06	9.38E-05	1.12E-04	6.25E-05	4.71E-05	6.06E-06	6.03E-06	6.39E-07	1.65E-04	3.29E-05	1.16E-05	5.59E-06	9.31E-05	3.78E-05	3.47E-05	7.98E-04	6.52E-04	1.23E-04	0.00E+00	9.38E-04	1.28E-03	1.36E-03	1.59E-04	1.59E-04
553977.22_4173191.4	553977.22	4173191.4	1.5	3.12E-05	2.55E-05	1.74E-06	8.85E-05	1.06E-04	6.06E-05	4.57E-05	5.87E-06	5.84E-06	6.26E-07	1.62E-04	3.10E-05	1.09E-05	5.26E-06	8.97E-05	3.64E-05	3.34E-05	7.53E-04	6.15E-04	1.16E-04	0.00E+00	8.85E-04	1.21E-03	1.28E-03	1.50E-04	1.50E-04
553997.22_4173191.4	553997.22	4173191.4	1.5	3.01E-05	2.49E-05	1.70E-06	8.34E-05	1.00E-04	5.87E-05	4.43E-05	5.68E-06	5.65E-06	6.13E-07	1.59E-04	2.92E-05	1.03E-05	4.96E-06	8.64E-05	3.50E-05	3.22E-05	7.09E-04	5.80E-04	1.09E-04	0.00E+00	8.34E-04	1.14E-03	1.21E-03	1.41E-04	1.41E-04
554017.22_4173191.4	554017.22	4173191.4	1.5	2.90E-05	2.43E-05	1.66E-06	7.86E-05	9.45E-05	5.68E-05	4.29E-05	5.49E-06	5.46E-06	5.99E-07	1.56E-04	2.75E-05	9.72E-06	4.68E-06	8.32E-05	3.37E-05	3.10E-05	6.68E-04	5.47E-04	1.03E-04	0.00E+00	7.86E-04	1.08E-03	1.14E-03	1.33E-04	1.33E-04
554037.22_4173191.4	554037.22	4173191.4	1.5	2.79E-05	2.37E-05	1.62E-06	7.41E-05	8.91E-05	5.49E-05	4.15E-05	5.31E-06	5.28E-06	5.86E-07	1.53E-04	2.59E-05	9.16E-06	4.41E-06	8.00E-05	3.24E-05	2.98E-05	6.30E-04	5.16E-04	9.74E-05	0.00E+00	7.41E-04	1.02E-03	1.08E-03	1.25E-04	1.25E-04
554057.22_4173191.4	554057.22	4173191.4	1.5	2.68E-05	2.31E-05	1.58E-06	6.98E-05	8.40E-05	5.30E-05	4.00E-05	5.13E-06	5.10E-06	5.73E-07	1.50E-04	2.44E-05	8.63E-06	4.15E-06	7.69E-05	3.11E-05	2.86E-05	5.94E-04	4.86E-04	9.18E-05	0.00E+00	6.98E-04	9.62E-04	1.02E-03	1.18E-04	1.18E-04
554077.22_4173191.4	554077.22	4173191.4	1.5	2.57E-05	2.25E-05	1.54E-06	6.58E-05	7.92E-05	5.12E-05	3.86E-05	4.96E-06	4.93E-06	5.60E-07	1.47E-04	2.30E-05	8.14E-06	3.91E-06	7.39E-05	2.99E-05	2.75E-05	5.60E-04	4.58E-04	8.66E-05	0.00E+00	6.58E-04	9.07E-04	9.62E-04	1.11E-04	1.11E-04
554097.22_4173191.4	554097.22	4173191.4	1.5	2.47E-05	2.19E-05	1.50E-06	6.21E-05	7.47E-05	4.95E-05	3.73E-05	4.79E-06	4.76E-06	5.47E-07	1.44E-04	2.17E-05	7.68E-06	3.69E-06	7.11E-05	2.88E-05	2.65E-05	5.28E-04	4.32E-04	8.17E-05	0.00E+00	6.21E-04	8.56E-04	9.07E-04	1.05E-04	1.05E-04
554117.22_4173191.4	554117.22	4173191.4	1.5	2.38E-05	2.13E-05	1.46E-06	5.86E-05	7.04E-05	4.79E-05	3.61E-05	4.62E-06	4.59E-06	5.34E-07	1.41E-04	2.05E-05	7.24E-06	3.48E-06	6.84E-05	2.77E-05	2.55E-05	4.98E-04	4.08E-04	7.71E-05	0.00E+00	5.86E-04	8.07E-04	8.56E-04	9.91E-05	9.91E-05
554137.22_4173191.4	554137.22	4173191.4	1.5	2.30E-05	2.07E-05	1.42E-06	5.53E-05	6.64E-05	4.64E-05	3.49E-05	4.46E-06	4.44E-06	5.22E-07	1.38E-04	1.94E-05	6.83E-06	3.29E-06	6.58E-05	2.67E-05	2.45E-05	4.70E-04	3.85E-04	7.28E-05	0.00E+00	5.53E-04	7.62E-04	8.07E-04	9.35E-05	9.35E-05
554157.22_4173191.4	554157.22	4173191.4	1.5	2.22E-05	2.01E-05	1.38E-06	5.22E-05	6.26E-05	4.49E-05	3.37E-05	4.31E-06	4.29E-06	5.11E-07	1.35E-04	1.84E-05	6.47E-06	3.11E-06	6.33E-05	2.57E-05	2.36E-05	4.44E-04	3.64E-04	6.88E-05	0.00E+00	5.22E-04	7.19E-04	7.62E-04	8.83E-05	8.83E-05
554177.22_4173191.4	554177.22	4173191.4	1.5	2.15E-05	1.95E-05	1.34E-06	4.93E-05	5.91E-05	4.35E-05	3.26E-05	4.16E-06	4.14E-06	5.00E-07	1.32E-04	1.75E-05	6.14E-06	2.95E-06	6.09E-05	2.47E-05	2.27E-05	4.19E-04	3.44E-04	6.50E-05	0.00E+00	4.93E-04	6.79E-04	7.19E-04	8.33E-05	8.33E-05
554197.22_4173191.4	554197.22	4173191.4	1.5	2.08E-05	1.89E-05	1.30E-06	4.66E-05	5.58E-05	4.22E-05	3.16E-05	4.02E-06	4.00E-06	4.89E-07	1.29E-04	1.66E-05	5.82E-06	2.80E-06	5.85E-05	2.38E-05	2.18E-05	3.96E-04	3.25E-04	6.14E-05	0.00E+00	4.66E-04	6.41E-04	6.79E-04	7.86E-05	7.86E-05
554217.22_4173191.4	554217.22	4173191.4	1.5	2.01E-05	1.84E-05	1.26E-06	4.40E-05	5.26E-05	4.08E-05	3.05E-05	3.88E-06	3.86E-06	4.78E-07	1.26E-04	1.57E-05	5.50E-06	2.65E-06	5.62E-05	2.29E-05	2.10E-05	3.74E-04	3.07E-04	5.80E-05	0.00E+00	4.40E-04	6.05E-04	6.41E-04	7.42E-05	7.42E-05
554237.22_4173191.4	554237.22	4173191.4	1.5	1.94E-05	1.79E-05	1.22E-06	4.16E-05	4.97E-05	3.94E-05	2.94E-05	3.74E-06	3.72E-06	4.67E-07	1.23E-04	1.49E-05	5.20E-06	2.50E-06	5.40E-05	2.20E-05	2.02E-05	3.53E-04	2.90E-04	5.48E-05	0.00E+00	4.16E-04	5.72E-04	6.05E-04	7.01E-05	7.01E-05
554257.22_4173191.4	554257.22	4173191.4	1.5	1.87E-05	1.74E-05	1.18E-06	3.93E-05	4.70E-05	3.80E-05	2.84E-05	3.61E-06	3.59E-06	4.57E-07	1.20E-04	1.41E-05	4.92E-06	2.36E-06	5.19E-05	2.12E-05	1.94E-05	3.33E-04	2.74E-04	5.17E-05	0.00E+00	3.93E-04	5.41E-04	5.72E-04	6.62E-05	6.62E-05
554277.22_4173191.4	554277.22	4173191.4	1.5	1.81E-05	1.69E-05	1.14E-06	3.72E-05	4.44E-05	3.67E-05	2.74E-05	3.48E-06	3.46E-06	4.47E-07	1.17E-04	1.33E-05	4.65E-06	2.23E-06	4.99E-05	2.04E-05	1.87E-05	3.15E-04	2.59E-04	4.89E-05	0.00E+00	3.72E-04	5.12E-04	5.41E-04	6.26E-05	6.26E-05
554297.22_4173191.4	554297.22	4173191.4	1.5	1.75E-05	1.64E-05	1.10E-06	3.52E-05	4.20E-05	3.54E-05	2.65E-05	3.36E-06	3.34E-06	4.37E-07	1.14E-04	1.26E-05	4.40E-06	2.11E-06	4.80E-05	1.96E-05	1.80E-05	2.98E-04	2.45E-04	4.62E-05	0.00E+00	3.52E-04	4.84E-04	5.12E-04	5.92E-05	5.92E-05
554317.22_4173191.4	554317.22	4173191.4	1.5	1.69E-05	1.58E-05	1.06E-06	3.33E-05	3.97E-05	3.41E-05	2.55E-05	3.24E-06	3.22E-06	4.28E-07	1.11E-04	1.19E-05	4.17E-06	2.00E-06	4.62E-05	1.89E-05	1.73E-05	2.82E-04	2.32E-04	4.37E-05	0.00E+00	3.33E-04	4.58E-04	4.84E-04	5.60E-05	5.60E-05
554337.22_4173191.4	554337.22	4173191.4	1.5	1.63E-05	1.53E-05	1.02E-06	3.15E-05	3.75E-05	3.28E-05	2.45E-05	3.12E-06	3.10E-06	4.19E-07	1.08E-04	1.12E-05	3.95E-06	1.89E-06	4.45E-05	1.82E-05	1.66E-05	2.67E-04	2.19E-04	4.13E-05	0.00E+00	3.15E-04	4.33E-04	4.58E-04	5.29E-05	5.29E-05
554357.22_4173191.4	554357.22	4173191.4	1.5	1.57E-05	1.48E-05	1.00E-06	2.98E-05	3.55E-05	3.15E-05	2.36E-05	3.00E-06	2.98E-06	4.10E-07	1.05E-04	1.06E-05	3.74E-06	1.79E-06	4.28E-05	1.75E-05	1.60E-05	2.52E-04	2.07E-04	3.90E-05	0.00E+00	2.98E-04	4.09E-04	4.33E-04	5.00E-05	5.00E-05
554377.22_4173191.4	554377.22	4173191.4	1.5	1.51E-05	1.43E-05	9.68E-07	2.82E-05	3.36E-05	3.03E-05	2.27E-05	2.89E-06	2.87E-06	4.01E-07	1.01E-04	1.00E-05	3.53E-06	1.69E-06	4.12E-05	1.68E-05	1.54E-05	2.38E-04	1.96E-04	3.69E-05	0.00E+00	2.82E-04	3.87E-04	4.09E-04	4.73E-05	4.73E-05
554397.22_4173191.4	554397.22	4173191.4	1.5	1.46E-05	1.38E-05	9.31E-07	2.66E-05	3.17E-05	2.92E-05	2.18E-05	2.78E-06	2.76E-06	3.93E-07	9.72E-05	9.47E-06	3.33E-06	1.60E-06	3.96E-05	1.61E-05	1.48E-05	2.25E-04	1.85E-04	3.49E-05	0.00E+00	2.66E-04	3.66E-04	3.87E-04	4.47E-05	4.47E-05
554417.22_4173191.4	554417.22	4173191.4	1.5	1.41E-05	1.33E-05	8.97E-07	2.51E-05	2.99E-05	2.81E-05	2.10E-05	2.68E-06	2.66E-06	3.85E-07	9.34E-05	8.94E-06	3.14E-06	1.51E-06	3.81E-05	1.55E-05	1.42E-05	2.12E-04	1.75E-04	3.30E-05	0.00E+00	2.51E-04	3.46E-04	3.66E-04	4.23E-05	4.23E-05
554437.22_4173191.4	554437.22	4173191.4	1.5	1.36E-05	1.28E-05	8.63E-07	2.37E-05	2.82E-05	2.70E-05	2.02E-05	2.58E-06	2.56E-06	3.77E-07	8.97E-05	8.44E-06	2.97E-06	1.43E-06	3.66E-05	1.49E-05	1.36E-05	2.00E-04	1.65E-04	3.12E-05	0.00E+00	2.37E-04	3.27E-04	3.46E-04	3.99E-05	3.99E-05
554457.22_4173191.4	554457.22	4173191.4	1.5	1.31E-05	1.23E-05	8.31E-07	2.24E-05	2.66E-05	2.60E-05	1.94E-05	2.48E-06	2.46E-06	3.70E-07	8.61E-05	7.98E-06	2.81E-06

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NetFirstEstate	NetFirstEstate	OpenSpaces	OpenSpaces	SolarFirmA	SolarFirmA	SolarFirmA	SolarFirmA	Substation	Substation	Substation	Substation	RecyclingFa	RecyclingFa	WaterTankEa	AgedIndustrial	AgedIndustrial	RidgeParkingA	RidgeParkingA	RoundConstruction	RoundConstruction	RoundConstruction	RoundConstruction
			onsite g/s lookup	2027	2028	2029	2030	2031	2027	2028	2027	2028	2029	2030	2027	2028	2029	2030	2027	2028	2029	2027	2028	2027	2028	2026	2027	2028	2029
120				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
				E4	BU230	BU230	E3	E3	OPEN	OPEN	IS1	IS1	IS1	IS1	SUB7	SUB7	SUB7	SUB7	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552237.22	4172251.6	1.5	1.27E-04	2.83E-04	2.10E-05	4.51E-05	5.43E-05	1.36E-03	1.03E-03	1.78E-05	1.76E-05	1.64E-06	1.45E-04	6.36E-05	2.25E-05	1.07E-05	3.98E-06	1.60E-04	1.45E-04	3.97E-03	3.24E-03	6.09E-04	0.00E+00	4.62E-03	6.33E-03	6.66E-03	7.90E-04	7.90E-04	
552257.22	4172251.6	1.5	1.12E-04	2.88E-04	2.14E-05	4.60E-05	5.63E-05	1.55E-03	1.18E-03	1.79E-05	1.77E-05	1.67E-06	1.47E-04	6.74E-05	2.38E-05	1.14E-05	4.14E-06	1.67E-04	1.51E-04	4.80E-03	3.92E-03	7.37E-04	0.00E+00	5.60E-03	7.66E-03	8.06E-03	9.56E-04	9.56E-04	
552277.22	4172251.6	1.5	1.38E-04	2.92E-04	2.16E-05	4.67E-05	5.80E-05	1.75E-03	1.35E-03	1.81E-05	1.78E-05	1.65E-06	1.48E-04	7.11E-05	2.52E-05	1.21E-05	4.31E-06	1.74E-04	1.58E-04	5.74E-03	4.68E-03	8.81E-04	0.00E+00	6.69E-03	9.16E-03	9.64E-03	1.14E-03	1.14E-03	
552297.22	4172251.6	1.5	1.44E-04	2.95E-04	2.19E-05	5.08E-05	6.10E-05	2.09E-03	1.58E-03	1.82E-05	1.78E-05	1.65E-06	1.51E-04	7.60E-05	2.68E-05	1.28E-05	4.50E-06	1.81E-04	1.64E-04	6.58E-03	5.38E-03	1.01E-03	0.00E+00	7.67E-03	1.05E-02	1.10E-02	1.31E-03	1.31E-03	
552317.22	4172251.6	1.5	1.51E-04	2.98E-04	2.21E-05	5.27E-05	6.34E-05	2.52E-03	1.91E-03	1.84E-05	1.79E-05	1.66E-06	1.52E-04	8.11E-05	2.88E-05	1.38E-05	4.71E-06	1.90E-04	1.72E-04	7.12E-03	5.82E-03	1.09E-03	0.00E+00	8.30E-03	1.14E-02	1.19E-02	1.42E-03	1.42E-03	
552337.22	4172251.6	1.5	1.58E-04	3.02E-04	2.23E-05	5.50E-05	6.61E-05	3.16E-03	2.35E-03	1.86E-05	1.80E-05	1.67E-06	1.54E-04	8.71E-05	3.08E-05	1.47E-05	4.93E-06	1.99E-04	1.80E-04	7.33E-03	5.99E-03	1.13E-03	0.00E+00	8.55E-03	1.17E-02	1.23E-02	1.46E-03	1.46E-03	
552357.22	4172251.6	1.5	1.64E-04	3.04E-04	2.25E-05	5.72E-05	6.87E-05	3.96E-03	2.96E-03	1.88E-05	1.81E-05	1.67E-06	1.55E-04	9.30E-05	3.28E-05	1.56E-05	5.14E-06	2.07E-04	1.87E-04	7.53E-03	6.15E-03	1.16E-03	0.00E+00	8.79E-03	1.20E-02	1.26E-02	1.50E-03	1.50E-03	
552377.22	4172251.6	1.5	1.74E-04	3.05E-04	2.25E-05	5.93E-05	7.25E-05	5.15E-03	3.90E-03	1.90E-05	1.82E-05	1.67E-06	1.57E-04	1.01E-04	3.55E-05	1.70E-05	5.40E-06	2.18E-04	1.98E-04	7.24E-03	5.92E-03	1.11E-03	0.00E+00	8.45E-03	1.16E-02	1.22E-02	1.44E-03	1.44E-03	
552397.22	4172251.6	1.5	1.82E-04	3.06E-04	2.25E-05	6.32E-05	7.60E-05	7.05E-03	5.34E-03	1.92E-05	1.82E-05	1.68E-06	1.58E-04	1.08E-04	3.82E-05	1.83E-05	5.68E-06	2.29E-04	2.08E-04	7.15E-03	5.84E-03	1.10E-03	0.00E+00	8.34E-03	1.14E-02	1.20E-02	1.42E-03	1.42E-03	
552417.22	4172251.6	1.5	1.90E-04	3.07E-04	2.26E-05	6.71E-05	8.06E-05	9.44E-03	7.15E-03	1.94E-05	1.83E-05	1.68E-06	1.59E-04	1.14E-04	4.08E-05	1.96E-05	5.97E-06	2.41E-04	2.19E-04	7.06E-03	5.76E-03	1.08E-03	0.00E+00	8.23E-03	1.13E-02	1.18E-02	1.40E-03	1.40E-03	
552437.22	4172251.6	1.5	2.03E-04	3.06E-04	2.24E-05	7.01E-05	8.43E-05	1.05E-02	7.93E-03	1.97E-05	1.84E-05	1.68E-06	1.62E-04	1.28E-04	4.51E-05	2.16E-05	6.30E-06	2.54E-04	2.30E-04	6.94E-03	5.67E-03	1.07E-03	0.00E+00	8.09E-03	1.11E-02	1.17E-02	1.38E-03	1.38E-03	
552457.22	4172251.6	1.5	2.14E-04	3.05E-04	2.23E-05	7.30E-05	8.77E-05	1.15E-02	8.68E-03	2.00E-05	1.85E-05	1.68E-06	1.64E-04	1.41E-04	5.00E-05	2.39E-05	6.62E-06	2.67E-04	2.42E-04	6.82E-03	5.58E-03	1.05E-03	0.00E+00	7.96E-03	1.09E-02	1.15E-02	1.36E-03	1.36E-03	
552477.22	4172251.6	1.5	2.27E-04	3.04E-04	2.21E-05	7.82E-05	9.41E-05	9.16E-03	6.93E-03	2.03E-05	1.86E-05	1.68E-06	1.66E-04	1.54E-04	5.39E-05	2.57E-05	7.05E-06	2.84E-04	2.58E-04	6.77E-03	5.53E-03	1.04E-03	0.00E+00	7.89E-03	1.08E-02	1.14E-02	1.35E-03	1.35E-03	
552497.22	4172251.6	1.5	2.40E-04	3.02E-04	2.18E-05	8.31E-05	9.99E-05	7.11E-03	5.38E-03	2.06E-05	1.87E-05	1.68E-06	1.67E-04	1.66E-04	5.77E-05	2.74E-05	7.47E-06	3.01E-04	2.73E-04	6.71E-03	5.48E-03	1.03E-03	0.00E+00	7.82E-03	1.07E-02	1.12E-02	1.33E-03	1.33E-03	
552517.22	4172251.6	1.5	2.57E-04	2.99E-04	2.16E-05	8.84E-05	1.06E-04	5.72E-03	4.33E-03	2.11E-05	1.88E-05	1.71E-06	1.74E-04	1.86E-04	6.58E-05	3.14E-05	7.94E-06	3.20E-04	2.90E-04	6.62E-03	5.41E-03	1.02E-03	0.00E+00	7.72E-03	1.06E-02	1.11E-02	1.32E-03	1.32E-03	
552537.22	4172251.6	1.5	2.74E-04	2.97E-04	2.12E-05	9.44E-05	1.13E-04	4.64E-03	3.51E-03	2.17E-05	1.90E-05	1.71E-06	1.77E-04	2.08E-04	7.33E-05	3.50E-05	8.45E-06	3.41E-04	3.09E-04	6.57E-03	5.37E-03	1.01E-03	0.00E+00	7.66E-03	1.05E-02	1.10E-02	1.31E-03	1.31E-03	
552557.22	4172251.6	1.5	2.94E-04	2.96E-04	2.09E-05	1.01E-04	1.21E-04	3.76E-03	2.85E-03	2.23E-05	1.91E-05	1.72E-06	1.80E-04	2.31E-04	8.15E-05	3.89E-05	9.01E-06	3.63E-04	3.29E-04	6.51E-03	5.32E-03	1.00E-03	0.00E+00	7.59E-03	1.04E-02	1.09E-02	1.30E-03	1.30E-03	
552577.22	4172251.6	1.5	3.16E-04	2.91E-04	2.05E-05	1.08E-04	1.30E-04	3.07E-03	2.33E-03	2.31E-05	1.94E-05	1.73E-06	1.84E-04	2.62E-04	9.27E-05	4.43E-05	9.64E-06	3.89E-04	3.53E-04	6.51E-03	5.32E-03	1.00E-03	0.00E+00	7.59E-03	1.04E-02	1.09E-02	1.30E-03	1.30E-03	
552597.22	4172251.6	1.5	3.39E-04	2.86E-04	2.01E-05	1.16E-04	1.40E-04	2.54E-03	1.93E-03	2.39E-05	1.97E-05	1.74E-06	1.88E-04	2.97E-04	1.05E-04	5.02E-05	1.04E-05	4.15E-04	3.77E-04	6.51E-03	5.32E-03	1.00E-03	0.00E+00	7.60E-03	1.04E-02	1.09E-02	1.30E-03	1.30E-03	
552617.22	4172251.6	1.5	3.62E-04	2.81E-04	1.97E-05	1.24E-04	1.50E-04	2.10E-03	1.60E-03	2.47E-05	1.99E-05	1.75E-06	1.92E-04	3.32E-04	1.17E-04	5.60E-05	1.14E-05	4.40E-04	4.00E-04	6.51E-03	5.32E-03	1.00E-03	0.00E+00	7.60E-03	1.04E-02	1.09E-02	1.30E-03	1.30E-03	
552637.22	4172251.6	1.5	3.72E-04	2.88E-04	1.97E-05	1.26E-04	1.52E-04	2.17E-03	1.64E-03	2.54E-05	1.99E-05	1.75E-06	1.94E-04	3.42E-04	1.21E-04	5.76E-05	1.11E-05	4.49E-04	4.07E-04	6.52E-03	5.33E-03	1.00E-03	0.00E+00	7.60E-03	1.04E-02	1.09E-02	1.30E-03	1.30E-03	
552657.22	4172251.6	1.5	4.46E-04	2.90E-04	1.87E-05	1.50E-04	1.81E-04	1.62E-03	1.23E-03	2.97E-05	2.07E-05	1.75E-06	2.00E-04	4.65E-04	1.64E-04	7.85E-05	1.28E-05	5.17E-04	4.69E-04	6.57E-03	5.37E-03	1.01E-03	0.00E+00	7.66E-03	1.05E-02	1.11E-02	1.31E-03	1.31E-03	
552667.22	4172251.6	1.5	4.96E-04	2.96E-04	1.85E-05	1.66E-04	1.98E-04	1.42E-03	1.08E-03	3.35E-05	2.11E-05	1.75E-06	2.08E-04	5.22E-04	1.85E-04	8.91E-05	1.42E-05	5.81E-04	5.27E-04	6.60E-03	5.40E-03	1.01E-03	0.00E+00	7.70E-03	1.06E-02	1.12E-02	1.32E-03	1.32E-03	
552677.22	4172251.6	1.5	5.39E-04	3.01E-04	1.86E-05	1.80E-04	2.15E-04	1.29E-03	9.80E-04	3.72E-05	2.15E-05	1.76E-06	2.16E-04	5.78E-04	2.05E-04	9.91E-05	1.57E-05	6.44E-04	5.84E-04	6.64E-03	5.43E-03	1.02E-03	0.00E+00	7.74E-03	1.06E-02	1.12E-02	1.33E-03	1.33E-03	
552687.22	4172251.6	1.5	5.82E-04	3.06E-04	1.86E-05	1.94E-04	2.32E-04	1.17E-03	8.87E-04	4.13E-05	2.19E-05	1.76E-06	2.24E-04	6.34E-04	2.25E-04	1.09E-04	1.72E-05	7.06E-04	6.41E-04	6.68E-03	5.47E-03	1.03E-03	0.00E+00	7.79E-03	1.07E-02	1.13E-02	1.34E-03	1.34E-03	
552707.22	4172251.6	1.5	6.28E-04	3.08E-04	1.86E-05	2.08E-04	2.49E-04	1.06E-03	8.03E-04	4.58E-05	2.23E-05	1.77E-06	2.31E-04	6.89E-04	2.45E-04	1.19E-04	1.87E-05	7.68E-04	6.98E-04	6.72E-03	5.50E-03	1.03E-03	0.00E+00	7.84E-03	1.08E-02	1.14E-02	1.35E-03	1.35E-03	
552727.22	4172251.6	1.5	6.76E-04	3.09E-04	1.85E-05	2.21E-04	2.65E-04	9.68E-04	7.34E-04	5.04E-05	2.27E-05	1.77E-06	2.37E-04	7.43E-04	2.64E-04	1.28E-04	2.01E-05	8.27E-04	7.52E-04	6.75E-03	5.52E-03	1.03E-03	0.00E+00	7.87E-03	1.08E-02	1.14E-02	1.35E-03	1.35E-03	
552747.22	4172251.6	1.5	7.25E-04	3.09E-04	1.84E-05	2.33E-04	2.80E-04	8.87E-04	6.73E-04	5.53E-05	2.31E-05	1.78E-06	2.43E-04	7.96E-04	2.83E-04	1.37E-04	2.15E-05	8.85E-04	8.05E-04	6.77E-03	5.54E-03	1.03E-03	0.00E+00	7.90E-03	1.08E-02	1.14E-02	1.35E-03	1.35E-03	
552767.22	4172251.6	1.5	7.73E-04	3.08E-04	1.83E-05	2.44E-04	2.93E-04	8.13E-04	6.17E-04	6.04E-05	2.35E-05	1.78E-06	2.49E-04	8.48E-04	3.01E-04	1.46E-04	2.29E-05	9.43E-04	8.57E-04	6.79E-03	5.56E-03	1.03E-03	0.00E+00	7.93E-03	1.08E-02	1.14E-02	1.35E-03	1.35E-03	
552787.22	4172251.6	1.5	8.21E-04	3.06E-04	1.82E-05	2.54E-04	3.05E-04	7.47E-04	5.67E-04	6.55E-05	2.39E-05	1.78E-06	2.55E-04	9.01E-04	3.20E-04	1.55E-04	2.43E-05	1.00E-03	9.11E-04	6.81E-03	5.58E-03	1.04E-03	0.00E+00	7.96E-03	1.09E-02	1.14E-02	1.36E-03	1.36E-03	
552807.22	4172251.6	1.5	8.68E-04	3.04E-04	1.81E-05	2.64E-04	3.17E-04	6.86E-04	5.21E-04	7.06E-05	2.43E-05	1.79E-06	2.61E-04	9.54E-04	3.39E-04	1.64E-04	2.57E-05	1.06E-03	9.64E-04	6.83E-03	5.60E-03	1.04E-03	0.00E+00	7.99E-03	1.09E-02	1.15E-02	1.36E-03	1.36E-03	
552827.22	4172251.6	1.5	9.14E-04	3.01E-04	1.80E-05	2.74E-04	3.29E-04	6.31E-04	4.79E-04	7.58E-05	2.47E-05	1.80E-06	2.67E-04	1.01E-03	3.58E-04	1.74E-04	2.72E-05	1.12E-03	1.02E-03	6.85E-03	5.62E-03	1.04E-03	0.00E+00	8.02E-03	1.09E-02	1.15E-02	1.36E-03	1.36E-03	
552847.22	4172251.6	1.5	9.59E-04	2.97E-04	1.79E-05	2.84E-04	3.41E-04	5.80E-04	4.41E-04	8.09E-05	2.51E-05	1.81E-06	2.73E-04	1.07E-03	3.77E-04	1.84E-04	2.87E-05	1.18E-03	1.08E-03	6.87E-03	5.64E-03	1.04E-03	0.00E+00	8.05E-03	1.09E-02	1.15E-02	1.36E-03	1.36E-03	
552867.22	4172251.6	1.5	1.00E-03	2.93E-04	1.78E-05	2.94E-04	3.53E-04	5.33E-04	4.05E-04	8.60E-05	2.55E-05	1.82E-06	2.79E-04	1.13E-03	3.96E-04	1.94E-04	3.02E-05	1.24E-03	1.14E-03	6.89E-03	5.66E-03	1.04E-03	0.00E+00	8.08E-03	1.09E-02	1.15E-02	1.36E-03	1.36E-03	
552887.22	4172251.6	1.5	1.04E-03	2.89E-04	1.77E-05	3.04E-04	3.65E-04	4.89E-04	3.72E-04	9.12E-05	2.59E-05	1.83E-06	2.85E-04	1.18E-03	4.15E-04	2.03E-04	3.17E-05	1.30E-03	1.19E-03	6.91E-03	5.68E-03	1.04E-03	0.00E+00	8.11E-03	1.10E-02	1.15E-02	1.36E-03	1.36E-03	
552907.22	4172251.6	1.5	1.08E-03	2.84E-04	1.76E-05	3.14E-04	3.77E-04	4.49E-04	3.42E-04	9.63E-05	2.63E-05	1.84E-06	2.91E-04	1.23E-03	4.34E-04	2.12E-04	3.32E-05	1.36E-03	1.24E-03	6.93E-03	5.70E-03	1.04E-03	0.00E+00	8.14E-03	1.10E-02	1.16E-02	1.37E-03	1.37E-03	
552927.22	4172251.6	1.5	1.12E-03	2.79E-04	1.75E-05	3.24E-04	3.89E-04	4.13E-04	3.15E-04	1.01E-04	2.67E-05	1.85E-06	2.97E-04	1.28E-03	4.53E-04	2.21E-04	3.47E-05	1.42E-03	1.29E-03	6.95E-03	5.72E-03	1.04E-03	0.00E+00	8.17E-03	1.10E-02	1.16E-02	1.37E-03	1.37E-03	
552947.22	4172251.6	1.5	1.16E-03	2.74E-04	1.74E-05	3.34E-04	4.01E-04	3.80E-04	2.90E-04	1.06E-04	2.71E-05	1.86E-06	3.03E-04	1.33E-03	4.72E-04	2.30E-04	3.62E-05	1.48E-03	1.35E-03	6.97E-03	5.74E-03	1.04E-03	0.00E+00	8.20E-03	1.10E-02	1.16E-02	1.37E-03	1.37E-03	
552967.22	4172251.6	1.5	1.20E-03	2.68E-04	1.73E-05	3.44E-04	4.13E-04	3.49E-04	2.66E-04	1.11E-04	2.75E-05	1.87E-06	3.09E-04	1.38E-03	4.91E-04	2.39E-04	3.77E-05	1.54E-03	1.40E-03	6.99E-03	5.76E-03	1.04E-03	0.00E+00	8.23E-03	1.11E-02	1.16E-02	1.37E-03	1.37E-03	
552987.22	4172251.6	1.5	1.24E-03	2.62E-04	1.72E-05	3.54E-04	4.25E-04	3.20E-04	2.44E-04	1.16E-04	2.79E-05	1.88E-06	3.15E-04	1.43E-03	5.09E-04	2.48E-04	3.92E-05	1.60E-03	1.45E-03	7.01E-03	5.78E-03	1.04E-03	0.00E+00	8.26E-03	1.11E-02	1.17E-02	1.37E-03	1.37E-03	
553007.22	4172251.6	1.5	1.28E-03	2.56E-04	1.71E-05	3.64E-04	4.37E-04	2.94E-04	2.24E-04	1.21E-04	2.83E-05	1.89E-06	3.21E-04	1.48E-03	5.27E-04	2.57E-04	4.07E-05	1.66E-03	1.50E-03	7.03E-03	5.80E-03	1.04E-03	0.00E+00	8.29E-03	1.11E-02	1.17E-02	1.37E-03	1.37E-03	
553017.22	4172251.6	1.5	1.32E-03	2.50E-04	1.70E-05	3.74E-04	4.49E-04	2.70E-04	2.06E-04	1.26E-04	2.87E-05	1.90E-06	3.27E-04	1.53E-03	5.46E-04	2.66E-04	4.22E-05	1.72E-03	1.55E-03	7.05E-03	5.82E-03	1.04E-03	0.00E+00	8.32E-03	1.12E-02	1.17E-02	1.37E-03	1.37E-03	
553027.22	4172251.6	1.5	1.36E-03	2.44E-04	1.69E-05	3.84E-04	4.61E-04	2.48E-04	1.89E-04	1.31E-04	2.91E-05	1.91E-06	3.33E-04	1.58E-03	5.65E-04	2.75E-04	4.37E-05	1.78E-03	1.60E-03	7.07E-03	5.84E-03	1.04E-03	0.00E+00	8.35E-03	1.12E-02	1.18E-02	1.38E-03	1.38E-03	
553037.22	4172251.6	1.5	1.40E-03	2.38E-04	1.68E-05	3.94E-04	4.73E-04	2.28E-04	1.73E-04	1.36E-04	2.95E-05	1.92E-06	3.39E-04	1.63E-03	5.84E-04	2.84E-04	4.52E-05	1.84E-03	1.65E-03	7.09E-03	5.86E-03	1.04E-03	0.00E+00	8.38E-03	1.12E-02	1.18E-02	1.38E-03	1.38E-03	
553047.22	4172251.6	1.5	1.44E-03	2.32E-04	1.67E-05	4.04E-04	4.85E-04	2.09E-04	1.59E-04	1.41E-04	2.99E-05	1.93E-06	3.45E-04	1.68E-03	6.03E-04	2.93E-04	4.67E-05	1.90E-03	1.70E-03	7.11E-03	5.88E-03	1.04E-03	0.00E+00	8.41E-03	1.13E-02	1.18E-02	1.38E-03	1.38E-03	
553057.22	4172251.6	1.5	1.48E-03	2.26E-04	1.66E-05	4.14E-04	4.97E-04	1.91E-04	1.45E-04	1.46E-04	3.03E-05	1.94E-06	3.51E-04	1.73E-03	6.22E-04	3.02E-04	4.82E-05	1.96E-03	1.75E-03	7.13E-03	5.90E-03	1.04E-03	0.00E+00	8.44E-03	1.13E-02	1.19E-02	1.38E-03	1.38E-03	
553067.22	4172251.6	1.5	1.52E-03	2.20E-04	1.65E-05	4.24E-04	5.09E-04	1.74E-04	1.32E-04	1.51E-04	3.07E-05	1.95E-06	3.57E-04	1.78E-03	6.41E-04	3.11E-04	4.97E-05	2.02E-03	1.80E-03	7.15E-03	5.92E-03	1.04E-03	0.00E+00	8.47E-03	1.13E-02	1.19E-02	1.38E-03	1.38E-03	
553077.22	4172251.6	1.5	1.56E-03	2.14E-04	1.64E-05	4.34E-04	5.21E-04	1.58E-04	1.20E-04	1.56E-04	3.11E-05	1.96E-06	3.63E-04	1.83E-03	6.60E-04	3.20E-04	5.12E-05	2.08E-03	1.85E-03	7.17E-03	5.94E-03	1.04E-03	0.00E+00	8.50E-03	1.13E-02	1.19E-02	1.38E-03	1.38E-03	
553087.22	4172251.6	1.5	1.60E-03	2.08E-04	1.63E-05	4.44E-04	5.33E-04	1.43E-04	1.09E-04	1.61E-04	3.15E-05	1.97E-06	3.69E-04	1.88E-03	6.79E-04	3.29E-04	5.27E-05	2.14E-03	1.90E-03	7.19E-03	5.96E-03	1.04E-03	0.00E+00	8.53E-03	1.13E-02	1.19E-02	1.38E-03	1.38E-03	
553097.22	4172251.6	1.5	1.64E-03	2.02E-04	1.62E-05	4.54E-04	5.45E-04	1.29E-04	9.85E-05	1.66E-04	3.19E-05	1.98E-06	3.75E-04	1.93E-03	6.98E-04	3.38E-04	5.42E-05	2.20E-03	1.95E-03	7.21E-03	5.98E-03	1.04E-03	0.00E+00	8.56E-03	1.14E-02	1.20E-02	1.39E-03	1.39E-03	
553107.22	4172251.6	1.5	1.68E-03	1.96E-04	1.61E-05	4.64E-04	5.57E-04	1.16E-04	8.87E-05	1.71E-04	3.23E-05	1.99E-06	3.81E-04	1.98E-03	7.17E-04	3.47E-04	5.57E-05	2.26E-03	2.00E-03	7.23E-03	6.00E-03	1.04E-03	0.00E+00	8.59E-03	1.14E-02	1.20E-02	1.39E-03	1.39E-03	
553117.22	4172251.6	1.5	1.72E-03	1.90E-04	1.60E-05	4.74E-04	5.69E-04	1.04E-04	7.97E-05	1.76E-04	3.27E-05	2.00E-06	3.87E-04	2.03E-03	7.36E-04	3.56E-04	5.72E-05	2.32E-03	2.05E-03	7.25E-03	6.02E-03	1.04E-03	0.00E+00	8.62E-03	1.14E-02	1.20E-02	1.39E-03	1.39E-03	
553127.22	4172251.6	1.5	1.76E-03	1.84E-04	1.59E-05	4.84E-04	5.81E-04	9.36E-05	7.18E-05	1.81E-04	3.31E-05	2.01E-06	3.93E-04	2.08E-03	7.55E-04	3.65E-04	5.87E-05	2.38E-03	2.10E-03	7.27E-03	6.04E-03	1.04E-03	0.00E+00	8.65E-03	1.14E-02	1.20E-02	1.39E-03	1.39E-03	
553137.22	4172251.6	1.5	1.80E-03	1.78E-04	1.58E-05	4.94E-04	5.93E-04	8.44E-05	6.47E-05	1.86E-04	3.35E-05	2.02E-06	4.00E-04	2.13E-03	7.74E-04	3.74E-04	6.02E-05	2.44E-03	2.15E-03	7.29E-03	6.06E-03	1.04E-03	0.00E+00	8.68E-03	1.15E-02	1.20E-02	1.39E-03	1.39E-03	
553147.22	4172251.6	1.5	1.84E-03	1.72E-04	1.57E-05	5.04E-04	6.05E-04	7.61E-05	5.83E-05	1.91E-04	3.39E-05	2.03E-06	4.06E-04	2.18E-03	7.93E-04	3.83E-04	6.17E-05	2.50E-03	2.20E-03	7.31E-03	6.08E-03	1.04E-03	0.00E+00	8.71E-03	1.15E-02	1.21E-02	1.40E-03	1.40E-03	
553157.22	4172251.6	1.5	1.88E-03	1.66E-04	1.56E-05	5.14E-04	6.17E-04	6.87E-05	5.26E-05	1.96E-04	3.43E-05	2.04E-06	4.12E-04	2.23E-03	8.12E-04	3.92E-04	6.32E-05	2.56E-03	2.25E-03	7.33E-03	6.10E-03	1.04E-03	0.00E+00	8.74E-03	1.15E-02	1.21E-02	1.40E-03	1.40E-03	
553167.22	4172251.6	1.5	1.92E-03	1.60E-04	1.55E-05	5.24E-04	6.29E-04	6.14E-05	4.70E-05	2.01E-04	3.47E-05	2.05E-06	4.18E-04	2.28E-03	8.31E-04	4.01E-04	6.47E-05	2.62E-03	2.30E-03	7.35E-03	6.12E-03	1.04E-03	0.00E+00	8.77E-03	1.15E-02	1.21E-02	1.40E-03	1.40E-03	
553177.22	4172251.6	1.5	1.96E-03	1.54E-04	1.54E-05	5.34E-04	6.41E-04	5.49E-05	4.20E-05	2.06E-04	3.51E-05	2.06E-06	4.24E-04	2.33E-03	8.50E-04	4.10E-04	6.62E-05	2.68E-03	2.35E-03	7.37E-03	6.14E-03	1.04E-03	0.00E+00	8.80E-03	1.16E-02	1.21E-02	1.40E-03	1.40E-03	
553187.22	4172251.6	1.5	2.00E-03	1.48E-04	1.53E-05	5.44E-04	6.53E-04	4.90E-05	3.75E-05	2.11E-04	3.55E-05	2.07E-06	4.30E-04	2.38E-03	8.69E-04	4.19E-04	6.77E-05	2.74E-03	2.40E-03	7.39E-03	6.16E-03	1.04E-03	0.00E+00	8.83E-03	1.16E-02	1.22E-02	1.41E-03	1.41E-03	

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NorthEndSchool	NorthEndSchool	OpenSpaces	OpenSpaces	SolarFarmEdge	SolarFarmEdge	SolarFarmEdge	SolarFarmEdge	SolarFarm	Substation	Substation	Substation	Substation	RecycleDepot	RecycleDepot	WaterTankEdge	AgedAutotrac	AgedAutotrac	AgedSpraying	AgedSpraying	AgedConstruct	AgedConstruct	AgedConstruct	AgedConstruct	RoundConstruction	RoundConstruction
			onsite g/s lookup	2027	2028	2029	2030	2032	2035	2036	2027	2028	2029	2030	2027	2028	2029	2027	2028	2029	2027	2028	2029	2027	2028	2029	2027	2028	2029	2027	2028	2029	2028
120				1 E4	2 BU130	3 BU130	4 E3	5 E3	6 OPEN	7 OPEN	8 IT11	9 IT11	10 IT11	11 SL8	12 SUB2T	13 SUB2T	14 SUB2T	15 E4	16 E4	17 E4	18 E4	19 ROAD	20 ROAD	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD
553037.22_4173291.5	553037.22	4173291.5	1.5	2.04E-04	1.21E-04	8.04E-06	3.86E-03	4.66E-03	2.21E-04	2.43E-04	1.87E-05	1.64E-05	1.49E-06	2.61E-04	8.01E-04	2.83E-04	1.35E-04	6.17E-04	2.49E-04	2.25E-04	9.12E-03	7.46E-03	1.40E-03	0.00E+00	1.06E-02	1.46E-02	1.52E-02	1.82E-03	1.82E-03		
553057.22_4173291.5	553057.22	4173291.5	1.5	1.79E-04	1.11E-04	7.38E-06	4.75E-03	5.73E-03	2.94E-04	2.23E-04	1.81E-05	1.62E-05	1.47E-06	2.61E-04	6.08E-04	2.14E-04	1.02E-04	5.38E-04	2.17E-04	1.97E-04	9.52E-03	7.77E-03	1.46E-03	0.00E+00	1.11E-02	1.52E-02	1.60E-02	1.89E-03	1.89E-03		
553077.22_4173291.5	553077.22	4173291.5	1.5	1.63E-04	1.05E-04	7.00E-06	5.95E-03	7.18E-03	2.75E-04	2.08E-04	1.75E-05	1.56E-05	1.44E-06	2.61E-04	5.05E-04	1.78E-04	8.51E-05	4.90E-04	1.98E-04	1.79E-04	9.82E-03	8.03E-03	1.51E-03	0.00E+00	1.15E-02	1.57E-02	1.65E-02	1.96E-03	1.96E-03		
553097.22_4173291.5	553097.22	4173291.5	1.5	1.55E-04	1.02E-04	6.83E-06	6.41E-03	7.72E-03	2.60E-04	1.97E-04	1.72E-05	1.57E-05	1.43E-06	2.67E-04	4.58E-04	1.58E-04	7.57E-05	4.65E-04	1.87E-04	1.70E-04	1.12E-02	9.14E-03	1.72E-03	0.00E+00	1.30E-02	1.79E-02	1.88E-02	2.23E-03	2.23E-03		
553117.22_4173291.5	553117.22	4173291.5	1.5	1.47E-04	9.85E-05	6.64E-06	6.60E-03	7.96E-03	2.47E-04	1.87E-04	1.68E-05	1.54E-05	1.41E-06	2.68E-04	4.32E-04	1.42E-04	6.82E-05	4.41E-04	1.78E-04	1.61E-04	1.25E-02	1.02E-02	1.92E-03	0.00E+00	1.45E-02	1.99E-02	2.09E-02	2.49E-03	2.49E-03		
553137.22_4173291.5	553137.22	4173291.5	1.5	1.40E-04	9.50E-05	6.42E-06	6.59E-03	7.95E-03	2.34E-04	1.78E-04	1.64E-05	1.51E-05	1.39E-06	2.70E-04	3.67E-04	1.30E-04	6.19E-05	4.20E-04	1.69E-04	1.53E-04	1.40E-02	1.14E-02	2.14E-03	0.00E+00	1.62E-02	2.23E-02	2.34E-02	2.78E-03	2.78E-03		
553157.22_4173291.5	553157.22	4173291.5	1.5	1.34E-04	9.18E-05	6.19E-06	6.49E-03	7.83E-03	2.22E-04	1.69E-04	1.60E-05	1.48E-05	1.37E-06	2.72E-04	3.13E-04	1.18E-04	5.62E-05	3.99E-04	1.60E-04	1.45E-04	1.56E-02	1.27E-02	2.39E-03	0.00E+00	1.80E-02	2.48E-02	2.60E-02	3.09E-03	3.09E-03		
553177.22_4173291.5	553177.22	4173291.5	1.5	1.15E-04	8.06E-05	5.44E-06	4.42E-03	5.33E-03	2.06E-04	1.56E-04	1.49E-05	1.36E-05	1.28E-06	2.62E-04	2.84E-04	1.06E-04	4.79E-05	3.44E-04	1.39E-04	1.26E-04	1.77E-02	1.45E-02	2.71E-03	0.00E+00	2.06E-02	2.82E-02	2.97E-02	3.52E-03	3.52E-03		
553197.22_4173291.5	553197.22	4173291.5	1.5	1.10E-04	7.67E-05	5.18E-06	4.20E-03	5.07E-03	1.96E-04	1.49E-04	1.42E-05	1.30E-05	1.22E-06	2.64E-04	2.62E-04	9.34E-05	4.41E-05	3.28E-04	1.32E-04	1.20E-04	2.09E-02	1.71E-02	3.20E-03	0.00E+00	2.43E-02	3.33E-02	3.50E-02	4.16E-03	4.16E-03		
553217.22_4173291.5	553217.22	4173291.5	1.5	1.04E-04	7.18E-05	4.85E-06	3.99E-03	4.82E-03	1.87E-04	1.41E-04	1.35E-05	1.24E-05	1.16E-06	2.66E-04	2.41E-04	8.59E-05	4.05E-05	3.02E-04	1.21E-04	1.11E-04	2.47E-02	2.02E-02	3.78E-03	0.00E+00	2.87E-02	3.93E-02	4.13E-02	4.91E-03	4.91E-03		
553237.22_4173291.5	553237.22	4173291.5	1.5	9.87E-05	6.80E-05	4.58E-06	3.96E-03	3.57E-03	1.78E-04	1.35E-04	1.29E-05	1.18E-05	1.10E-06	2.68E-04	2.21E-04	7.79E-05	3.72E-05	2.79E-04	1.11E-04	1.02E-04	2.84E-02	2.32E-02	4.34E-03	0.00E+00	3.30E-02	4.52E-02	4.75E-02	5.64E-03	5.64E-03		
553257.22_4173291.5	553257.22	4173291.5	1.5	9.39E-05	6.48E-05	4.36E-06	3.94E-03	3.57E-03	1.70E-04	1.29E-04	1.24E-05	1.13E-05	1.05E-06	2.70E-04	2.03E-04	7.06E-05	3.42E-05	2.58E-04	1.02E-04	9.39E-05	3.21E-02	2.62E-02	4.91E-03	0.00E+00	3.73E-02	5.11E-02	5.37E-02	6.38E-03	6.38E-03		
553277.22_4173291.5	553277.22	4173291.5	1.5	8.94E-05	6.17E-05	4.15E-06	3.92E-03	3.57E-03	1.62E-04	1.23E-04	1.18E-05	1.08E-05	1.00E-06	2.72E-04	1.87E-04	6.48E-05	3.14E-05	2.38E-04	9.41E-05	8.65E-05	3.62E-02	2.96E-02	5.55E-03	0.00E+00	4.22E-02	5.78E-02	6.07E-02	7.21E-03	7.21E-03		
553297.22_4173291.5	553297.22	4173291.5	1.5	8.51E-05	5.87E-05	3.95E-06	3.90E-03	3.57E-03	1.54E-04	1.17E-04	1.12E-05	1.03E-05	9.54E-07	2.74E-04	1.72E-04	5.95E-05	2.88E-05	2.19E-04	8.64E-05	7.94E-05	4.09E-02	3.35E-02	6.27E-03	0.00E+00	4.77E-02	6.53E-02	6.86E-02	8.15E-03	8.15E-03		
553317.22_4173291.5	553317.22	4173291.5	1.5	8.11E-05	5.59E-05	3.76E-06	3.88E-03	3.57E-03	1.47E-04	1.12E-04	1.07E-05	9.82E-06	9.09E-07	2.76E-04	1.58E-04	5.47E-05	2.65E-05	2.01E-04	7.94E-05	7.30E-05	4.62E-02	3.79E-02	7.09E-03	0.00E+00	5.39E-02	7.38E-02	7.75E-02	9.21E-03	9.21E-03		
553337.22_4173291.5	553337.22	4173291.5	1.5	7.74E-05	5.33E-05	3.58E-06	3.86E-03	3.57E-03	1.40E-04	1.07E-04	1.02E-05	9.35E-06	8.66E-07	2.78E-04	1.45E-04	5.03E-05	2.44E-05	1.85E-04	7.30E-05	6.72E-05	5.22E-02	4.28E-02	8.01E-03	0.00E+00	6.09E-02	8.34E-02	8.75E-02	1.04E-02	1.04E-02		
553357.22_4173291.5	553357.22	4173291.5	1.5	7.39E-05	5.09E-05	3.41E-06	3.84E-03	3.57E-03	1.34E-04	1.02E-04	9.77E-06	8.92E-06	8.26E-07	2.80E-04	1.33E-04	4.62E-05	2.24E-05	1.70E-04	6.71E-05	6.18E-05	5.90E-02	4.84E-02	9.05E-03	0.00E+00	6.88E-02	9.42E-02	9.89E-02	1.18E-02	1.18E-02		
553377.22_4173291.5	553377.22	4173291.5	1.5	7.05E-05	4.86E-05	3.25E-06	3.82E-03	3.57E-03	1.28E-04	9.77E-05	9.32E-06	8.51E-06	7.88E-07	2.82E-04	1.22E-04	4.23E-05	2.06E-05	1.56E-04	6.15E-05	5.67E-05	6.66E-02	5.46E-02	1.02E-02	0.00E+00	7.77E-02	1.06E-01	1.12E-01	1.33E-02	1.33E-02		
553397.22_4173291.5	553397.22	4173291.5	1.5	6.72E-05	4.64E-05	3.09E-06	3.80E-03	3.57E-03	1.23E-04	9.35E-05	8.91E-06	8.14E-06	7.54E-07	2.84E-04	1.12E-04	3.88E-05	1.89E-05	1.43E-04	5.64E-05	5.20E-05	7.53E-02	6.17E-02	1.15E-02	0.00E+00	8.78E-02	1.20E-01	1.27E-01	1.50E-02	1.50E-02		
553417.22_4173291.5	553417.22	4173291.5	1.5	6.41E-05	4.43E-05	2.94E-06	3.78E-03	3.57E-03	1.18E-04	8.94E-05	8.52E-06	7.78E-06	7.21E-07	2.86E-04	1.03E-04	3.56E-05	1.73E-05	1.31E-04	5.17E-05	4.77E-05	8.51E-02	6.97E-02	1.30E-02	0.00E+00	9.92E-02	1.35E-01	1.43E-01	1.69E-02	1.69E-02		
553437.22_4173291.5	553437.22	4173291.5	1.5	6.11E-05	4.23E-05	2.80E-06	3.76E-03	3.57E-03	1.13E-04	8.52E-05	8.12E-06	7.41E-06	6.87E-07	2.88E-04	9.47E-05	3.27E-05	1.59E-05	1.20E-04	4.74E-05	4.38E-05	9.61E-02	7.87E-02	1.47E-02	0.00E+00	1.12E-01	1.52E-01	1.62E-01	1.91E-02	1.91E-02		
553457.22_4173291.5	553457.22	4173291.5	1.5	5.82E-05	4.03E-05	2.67E-06	3.74E-03	3.57E-03	1.08E-04	8.12E-05	7.74E-06	7.06E-06	6.55E-07	2.90E-04	8.71E-05	3.01E-05	1.46E-05	1.10E-04	4.36E-05	4.03E-05	1.09E-01	8.87E-02	1.66E-02	0.00E+00	1.27E-01	1.72E-01	1.82E-01	2.16E-02	2.16E-02		
553477.22_4173291.5	553477.22	4173291.5	1.5	5.54E-05	3.84E-05	2.54E-06	3.72E-03	3.57E-03	1.03E-04	7.74E-05	7.37E-06	6.73E-06	6.24E-07	2.92E-04	8.01E-05	2.77E-05	1.34E-05	1.01E-04	4.01E-05	3.71E-05	1.23E-01	1.00E-01	1.87E-02	0.00E+00	1.43E-01	1.94E-01	2.05E-01	2.44E-02	2.44E-02		
553497.22_4173291.5	553497.22	4173291.5	1.5	5.28E-05	3.66E-05	2.42E-06	3.70E-03	3.57E-03	9.86E-05	7.37E-05	7.02E-06	6.41E-06	5.95E-07	2.94E-04	7.37E-05	2.55E-05	1.23E-05	9.29E-05	3.69E-05	3.41E-05	1.38E-01	1.13E-01	2.11E-02	0.00E+00	1.61E-01	2.18E-01	2.31E-01	2.75E-02	2.75E-02		
553517.22_4173291.5	553517.22	4173291.5	1.5	5.03E-05	3.49E-05	2.31E-06	3.68E-03	3.57E-03	9.41E-05	7.02E-05	6.69E-06	6.11E-06	5.67E-07	2.96E-04	6.78E-05	2.34E-05	1.13E-05	8.54E-05	3.39E-05	3.13E-05	1.55E-01	1.27E-01	2.37E-02	0.00E+00	1.81E-01	2.45E-01	2.59E-01	3.09E-02	3.09E-02		
553537.22_4173291.5	553537.22	4173291.5	1.5	4.79E-05	3.33E-05	2.20E-06	3.66E-03	3.57E-03	8.97E-05	6.69E-05	6.38E-06	5.82E-06	5.40E-07	2.98E-04	6.23E-05	2.15E-05	1.04E-05	7.85E-05	3.12E-05	2.87E-05	1.73E-01	1.42E-01	2.65E-02	0.00E+00	2.02E-01	2.73E-01	2.89E-01	3.44E-02	3.44E-02		
553557.22_4173291.5	553557.22	4173291.5	1.5	4.56E-05	3.17E-05	2.09E-06	3.64E-03	3.57E-03	8.55E-05	6.38E-05	6.08E-06	5.55E-06	5.14E-07	3.00E-04	5.72E-05	1.97E-05	9.57E-06	7.21E-05	2.87E-05	2.63E-05	1.92E-01	1.58E-01	2.94E-02	0.00E+00	2.24E-01	3.03E-01	3.21E-01	3.82E-02	3.82E-02		
553577.22_4173291.5	553577.22	4173291.5	1.5	4.34E-05	3.02E-05	1.99E-06	3.62E-03	3.57E-03	8.15E-05	6.08E-05	5.79E-06	5.29E-06	4.89E-07	3.02E-04	5.25E-05	1.81E-05	8.79E-06	6.62E-05	2.64E-05	2.41E-05	2.12E-01	1.74E-01	3.25E-02	0.00E+00	2.47E-01	3.34E-01	3.54E-01	4.22E-02	4.22E-02		
553597.22_4173291.5	553597.22	4173291.5	1.5	4.13E-05	2.87E-05	1.89E-06	3.60E-03	3.57E-03	7.77E-05	5.79E-05	5.52E-06	5.04E-06	4.66E-07	3.04E-04	4.82E-05	1.66E-05	8.07E-06	6.08E-05	2.42E-05	2.21E-05	2.33E-01	1.92E-01	3.58E-02	0.00E+00	2.72E-01	3.68E-01	3.90E-01	4.65E-02	4.65E-02		
553617.22_4173291.5	553617.22	4173291.5	1.5	3.93E-05	2.73E-05	1.80E-06	3.58E-03	3.57E-03	7.41E-05	5.52E-05	5.26E-06	4.80E-06	4.44E-07	3.06E-04	4.42E-05	1.52E-05	7.40E-06	5.58E-05	2.22E-05	2.03E-05	2.56E-01	2.11E-01	3.94E-02	0.00E+00	2.99E-01	4.04E-01	4.29E-01	5.11E-02	5.11E-02		
553637.22_4173291.5	553637.22	4173291.5	1.5	3.74E-05	2.60E-05	1.71E-06	3.56E-03	3.57E-03	7.06E-05	5.26E-05	5.01E-06	4.57E-06	4.23E-07	3.08E-04	4.05E-05	1.39E-05	6.78E-06	5.11E-05	2.04E-05	1.86E-05	2.82E-01	2.32E-01	4.34E-02	0.00E+00	3.29E-01	4.45E-01	4.72E-01	5.63E-02	5.63E-02		
553657.22_4173291.5	553657.22	4173291.5	1.5	3.56E-05	2.48E-05	1.63E-06	3.54E-03	3.57E-03	6.73E-05	5.01E-05	4.77E-06	4.35E-06	4.03E-07	3.10E-04	3.71E-05	1.27E-05	6.21E-06	4.68E-05	1.87E-05	1.70E-05	3.11E-01	2.55E-01	4.78E-02	0.00E+00	3.62E-01	4.90E-01	5.19E-01	6.20E-02	6.20E-02		
553677.22_4173291.5	553677.22	4173291.5	1.5	3.39E-05	2.36E-05	1.55E-06	3.52E-03	3.57E-03	6.41E-05	4.77E-05	4.54E-06	4.14E-06	3.84E-07	3.12E-04	3.40E-05	1.16E-05	5.69E-06	4.29E-05	1.71E-05	1.56E-05	3.42E-01	2.80E-01	5.26E-02	0.00E+00	3.98E-01	5.39E-01	5.71E-01	6.82E-02	6.82E-02		
553697.22_4173291.5	553697.22	4173291.5	1.5	3.23E-05	2.25E-05	1.48E-06	3.50E-03	3.57E-03	6.11E-05	4.54E-05	4.32E-06	3.94E-06	3.66E-07	3.14E-04	3.12E-05	1.06E-05	5.22E-06	3.93E-05	1.57E-05	1.43E-05	3.76E-01	3.08E-01	5.78E-02	0.00E+00	4.37E-01	5.93E-01	6.28E-01	7.50E-02	7.50E-02		
553717.22_4173291.5	553717.22	4173291.5	1.5	3.08E-05	2.15E-05	1.41E-06	3.48E-03	3.57E-03	5.82E-05	4.32E-05	4.11E-06	3.75E-06	3.48E-07	3.16E-04	2.86E-05	9.75E-06	4.79E-06	3.60E-05	1.44E-05	1.31E-05	4.13E-01	3.38E-01	6.35E-02	0.00E+00	4.80E-01	6.52E-01	6.91E-01	8.25E-02	8.25E-02		
553737.22_4173291.5	553737.22	4173291.5	1.5	2.93E-05	2.05E-05	1.34E-06	3.46E-03	3.57E-03	5.54E-05	4.11E-05	3.91E-06	3.57E-06	3.31E-07	3.18E-04	2.63E-05	8.96E-06	4.40E-06	3.31E-05	1.32E-05	1.20E-05	4.54E-01	3.72E-01	6.98E-02	0.00E+00	5.28E-01	7.17E-01	7.60E-01	9.08E-02	9.08E-02		
553757.22_4173291.5	553757.22	4173291.5	1.5	2.79E-05	1.95E-05	1.28E-06	3.44E-03	3.57E-03	5.27E-05	3.91E-05	3.72E-06	3.40E-06	3.15E-07	3.20E-04	2.42E-05	8.24E-06	4.04E-06	3.04E-05	1.21E-05	1.10E-05	4.99E-01	4.09E-01	7.68E-02	0.00E+00	5.81E-01	7.89E-01	8.36E-01	9.99E-02	9.99E-02		
553777.22_4173291.5	553777.22	4173291.5	1.5	2.66E-05	1.86E-05	1.22E-06	3.42E-03	3.57E-03	5.02E-05	3.72E-05	3.54E-06	3.24E-06	3.00E-07	3.22E-04	2.23E-05	7.59E-06	3.72E-06	2.80E-05	1.11E-05	1.01E-05	5.49E-01	4.50E-01	8.45E-02	0.00E+00	6.39E-01	8.68E-01	9.20E-01	1.10E-01	1.10E-01		
553797.22_4173291.5	553797.22	4173291.5	1.5	2.53E-05	1.77E-05	1.16E-06	3.40E-03	3.57E-03	4.78E-05	3.54E-05	3.37E-06	3.08E-06	2.86E-07	3.24E-04	2.05E-05	6.98E-06	3.42E-06	2.58E-05	1.02E-05	9.31E-06	6.04E-01	4.95E-01	9.29E-02	0.00E+00	7.03E-01	9.55E-01	1.01E-01	1.21E-01	1.21E-01		
553817.22_4173291.5	553817.22	4173291.5	1.5	2.41E-05	1.68E-05	1.10E-06	3.38E-03	3.57E-03	4.55E-05	3.37E-05	3.21E-06	2.93E-06	2.72E-07	3.26E-04	1.89E-05	6.43E-06	3.15E-06	2.38E-05	9.41E-06	8.57E-06	6.64E-01	5.45E-01	1.02E-01	0.00E+00	7.73E-01	1.05E+00	1.11E+00	1.33E-01	1.33E-01		
553837.22_4173291.5	553837.22	4173291.5	1.5	2.29E-05	1.60E-05	1.04E-06	3.36E-03	3.57E-03	4.33E-05	3.21E-05	3.05E-06	2.79E-06	2.59E-07	3.28E-04	1.74E-05	5.92E-06	2.90E-06	2.19E-05	8.66E-06	7.89E-06	7.30E-01	5.99E-01	1.12E-01	0.00E+00	8.50E-01	1.16E+00	1.22E+00	1.46E-01	1.46E-01		
553857.22_4173291.5	553857.22	4173291.5	1.5	2.18E-05	1.52E-05	9.94E-07	3.34E-03	3.57E-03	4.12E-05	3.05E-05	2.90E-06	2.66E-06	2.46E-07	3.30E-04	1.60E-05	5.45E-06	2.67E-06	2.01E-05	7.97E-06	7.26E-06	8.03E-01	6.59E-01	1.23E-01	0.00E+00	9.35E-01	1.27E+00	1.34E+00	1.61E-01	1.61E-01		
553877.22_4173291.5	553877.22	4173291.5	1.5	2.07E-05	1.44E-05	9.46E-07	3.32E-03	3.57E-03	3.92E-05	2.90E-05	2.76E-06	2.53E-06	2.34E-07	3.32E-04	1.47E-05	5.01E-06	2.46E-06	1.85E-05	7.34E-06	6.68E-06	8.83E-01	7.25E-01	1.35E-01	0.00E+00	1.03E+00	1.40E+00	1.47E+00	1.77E-01	1.77E-01		
553897.22_4173291.5	553897.22	4173291.5	1.5	1.97E-05	1.37E-05	9.00E-07	3.30E-03	3.57E-03	3.73E-05	2.76E-05	2.63E-06	2.40E-06	2.23E-07	3.34E-04	1.35E-05	4.61E-06	2.26E-06	1.70E-05	6.75E-06	6.15E-06	9.71E-01	7.98E-01	1.49E-01	0.00E+00	1.13E+00	1.54E+00	1.62E+00	1.95E-01	1.95E-01		
553917.22_4173291.5	553917.22	4173291.5	1.5	1.87E-05	1.30E-05	8.56E-07	3.28E-03	3.57E-03	3.55E-05	2.63E-05	2.50E-06	2.28E-06	2.12E-07	3.36E-04	1.24E-05	4.24E-06	2.08E-06	1.56E-05	6.21E-06	5.66E-06	1.07E+00	8.78E-01	1.64E-01	0.00E+00	1.24E+00	1.70E+00	1.78E+00	2.14E-01	2.14E-01		
553937.22_4173291.5	553937.22	4173291.5	1.5	1.78E-05	1.23E-05	8.14E-07	3.26E-03	3.57E-03	3.38E-05	2.50E-05	2.38E-06	2.17E-06	2.01E-07	3.38E-04	1.14E-05	3.90E-06	1.91E-06	1.43E-05	5.71E-06	5.20E-06	1.18E+00	9.64E-01	1.80E-01	0.00E+00	1.36E+00	1.87E+00	1.95E+00	2.35E-01	2.35E-01		
553957.22_4173291.5	553957.22	4173291.5	1.5	1.69E-05	1.17E-05	7.74E-07	3.24E-03	3.57E-03	3.22E-05	2.38E-05	2.26E-06	2.06E-06	1.91E-07	3.40E-04	1.05E-05	3.58E-06	1.75E-06	1.31E-05	5.25E-06	4.78E-06	1.30E+00	1.06E+00	1.98E-01	0.00E+00	1.50E+00	2.06E+00	2.15E+00	2.59E-01	2.59E-01		
553977.22_4173291.5	553977.22	4173291.5	1.5	1.60E-05	1.11E-05	7.35E-07	3.22E-03	3.57E-03	3.06E-05	2.26E-05	2.15E-06	1.96E-06	1.81E-07	3.42E-04	9.66E-06	3.29E-06	1.61E-06	1.20E-05	4.82E-06	4.39E-06	1.43E+00	1.17E+00	2.18E-01	0.00E+00	1.65E+00	2.27E+00	2.37E+00	2.85E-01	2.85E-01		
553997.22_4173291.5	553997.22	4173291.5	1.5	1.52E-05	1.05E-05	6.97E-07	3.20E-03	3.57E-03	2.90E-05	2.15E-05	2.04E-06	1.86E-06	1.72E-07	3.44E-04	8.88E-06	3.02E-06	1.48E-06	1.10E-05	4.43E-06	4.03E-06	1.58E+00	1.29E+00	2.41E-01	0.00E+00	1.82E+00	2.51E+00	2.62E+00	3.15E-01	3.15E-01		
554017.22_4173291.5	554017.22	4173291.5	1.5	1.44E-05	9.96E-06	6.61E-07	3.18E-03	3.57E-03	2.75E-05	2.04E-05	1.93E-06	1.76E-06	1.63E-07	3.46E-04	8.16E-06	2.77E-06	1.36E-06	1.01E-05	4.07E-06	3.70E-06	1.74E+00	1.42E+00	2.65E-01	0.00E+00	2.00E+00	2.77E+00	2.89E+00	3.47E-01	3.47E-01		
554037.22_4173291.5	554037.22	4173291.5	1.5	1.37E-05	9.47E-06	6.28E-07	3.16E-03	3.57E-03	2.61E-05	1.93E-05	1.83E-06	1.67E-06	1.55E-07	3.48E-04	7.50E-06	2.54E-06	1.25E-06	9.29E-06	3.73E-06	3.40E-06	1.91E+00	1.56E+00	2.91E-01	0.00E+00	2.20E+00	3.04E+00	3.17E+00	3.82E-01	3.82E-01		
554057.22_4173291.5	554057.22	4173291.5	1.5	1.30E-05	9.00E-06	5.97E-07	3.14E-03	3.57E-03	2.48E-05	1.83E-05	1.74E-06	1.59E-06	1.47E-07	3.50E-04	6.89E-06	2.33E-06	1.15E-06	8.54E-06	3.43E-06	3.12E-06	2.10E+00	1.71E+00	3.20E-01	0.00E+00	2.42E+00	3.34E+00	3.48E+00	4.20E-01	4.20E-01		
554077.22_4173291.5	554077.22	4173291.5	1.5	1.24E-05	8.55E-06	5.67E-07	3.12E-03	3.57E-03	2.35E-05	1.74E-05	1.65E-06	1.51E-06	1.39E-07	3.52E-04	6.32E-06	2.14E-06	1.05E-06	7.85E-06	3.15E-06	2.87E-06	2.31E+00	1.88E+00	3.52E-01	0.00E+00	2.65E+00	3.67E+00	3.82E+00	4.62E-01	4.62E-01		
554097.22_4173291.5	554097.22	4173291.5	1.5	1.18E-05	8.13E-06	5.39E-07	3.10E-03	3.57E-03	2.23E-05	1.65E-05	1.57E-06	1.43E-06	1.32E-07	3.54E-04	5.80E-06	1.96E-06	9.66E-07	7.21E-06	2.89E-06	2.63E-06	2.54E+00	2.07E+00	3.87E-01	0.00E+00	2.92E+00	4.03E+00	4.20E+00	5.08E-01	5.08E-01		
554117.22_4173291.5	554117.22	4173291.5	1.5	1.12E-05	7.72E-06	5.12E-07	3.08E-03	3.57E-03	2.12E-05	1.56E-05	1.49E-06	1.36E-06	1.25E-07	3.56E-04	5.32E-06	1.80E-06	8.86E-07	6.62E-06	2.65E-06	2.41E-06	2.80E+00	2.28E+00	4.26E-01	0.00E+00	3.21E+00	4.44E+00	4.62E+00	5.59E-01	5.59E-01		
554137.22_4173291.5	554137.22	4173291.5	1.5	1.06E-05	7.33E-06	4.86E-07	3.06E-03	3.57E-03	2.01E-05	1.49E-05	1.42E-06	1.29E-06	1.19E-07	3.58E-04	4.88E-06	1.65E-06	8.13E-07	6.08E-06	2.43E-06	2.21E-06	3.08

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NetFreeEmbar	NetFreeEmbar	OpenSpaces	OpenSpaces	SolarFarm	SolarFarm	Substation	Substation	Substation	Substation	RecycleDep	RecycleDep	WaterTankBa	AgedAutosh	AgedAutosh	AgedPaving	AgedPaving	AgedConstruct	AgedConstruct	AgedConstruct	AgedConstruct	RoundConst	RoundConst	RoundConstruction
				2027	2028	2029	2030	2032	2026	2027	2027	2028	2029	2028	2027	2028	2029	2028	2027	2028	2029	2027	2028	2026	2027	2028	2027	2028	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
120				E4	BU230	BU230	E3	E3	OPEN	OPEN	IS1	IS1	IS1	IS1	SUB7	SUB7	SUB7	SUB7	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552117.22	4173351.6		1.5	9.14E-05	2.04E-04	1.51E-05	3.84E-05	4.61E-05	6.00E-04	4.54E-04	1.60E-05	1.61E-05	1.50E-06	1.28E-04	4.93E-05	1.74E-05	8.32E-06	2.84E-04	1.15E-04	1.07E-04	1.44E-03	1.18E-03	2.25E-04	0.00E+00	1.55E-03	2.13E-03	2.24E-03	2.65E-04	2.65E-04	
552137.22	4173351.6		1.5	9.47E-05	2.08E-04	1.55E-05	3.97E-05	4.77E-05	6.11E-04	4.92E-04	1.62E-05	1.61E-05	1.50E-06	1.30E-04	5.16E-05	1.92E-05	8.70E-06	2.90E-04	1.18E-04	1.07E-04	1.44E-03	1.18E-03	2.25E-04	0.00E+00	1.68E-03	2.30E-03	2.42E-03	2.87E-04	2.87E-04	
552157.22	4173351.6		1.5	9.81E-05	2.14E-04	1.58E-05	4.11E-05	4.94E-05	6.19E-04	5.38E-04	1.62E-05	1.62E-05	1.51E-06	1.31E-04	5.40E-05	1.91E-05	9.12E-06	3.04E-04	1.22E-04	1.11E-04	1.57E-03	1.28E-03	2.42E-04	0.00E+00	1.83E-03	2.51E-03	2.64E-03	3.13E-04	3.13E-04	
552177.22	4173351.6		1.5	1.02E-04	2.19E-04	1.62E-05	4.25E-05	5.12E-05	7.80E-04	5.90E-04	1.63E-05	1.62E-05	1.51E-06	1.33E-04	5.67E-05	2.00E-05	9.58E-06	3.14E-04	1.27E-04	1.15E-04	1.72E-03	1.40E-03	2.64E-04	0.00E+00	2.00E-03	2.74E-03	2.89E-03	3.42E-04	3.42E-04	Off-site Resident
552197.22	4173351.6		1.5	1.06E-04	2.24E-04	1.66E-05	4.39E-05	5.28E-05	8.61E-04	6.51E-04	1.65E-05	1.63E-05	1.52E-06	1.35E-04	5.97E-05	2.11E-05	1.01E-05	3.26E-04	1.31E-04	1.19E-04	1.88E-03	1.54E-03	2.89E-04	0.00E+00	2.19E-03	3.00E-03	3.16E-03	3.74E-04	3.74E-04	
552217.22	4173351.6		1.5	1.09E-04	2.28E-04	1.68E-05	4.56E-05	5.48E-05	9.47E-04	7.17E-04	1.66E-05	1.64E-05	1.52E-06	1.35E-04	6.26E-05	2.21E-05	1.06E-05	3.37E-04	1.36E-04	1.23E-04	2.05E-03	1.67E-03	3.15E-04	0.00E+00	2.39E-03	3.27E-03	3.44E-03	4.08E-04	4.08E-04	
552237.22	4173351.6		1.5	1.12E-04	2.32E-04	1.71E-05	4.73E-05	5.68E-05	1.04E-03	7.84E-04	1.67E-05	1.65E-05	1.53E-06	1.36E-04	6.55E-05	2.31E-05	1.11E-05	3.47E-04	1.40E-04	1.27E-04	2.22E-03	1.81E-03	3.41E-04	0.00E+00	2.58E-03	3.53E-03	3.72E-03	4.41E-04	4.41E-04	
552257.22	4173351.6		1.5	1.18E-04	2.36E-04	1.74E-05	4.91E-05	5.91E-05	1.17E-03	8.85E-04	1.68E-05	1.65E-05	1.53E-06	1.38E-04	6.91E-05	2.44E-05	1.17E-05	3.61E-04	1.45E-04	1.32E-04	2.44E-03	2.00E-03	3.75E-04	0.00E+00	2.85E-03	3.90E-03	4.10E-03	4.86E-04	4.86E-04	
552277.22	4173351.6		1.5	1.22E-04	2.39E-04	1.76E-05	5.11E-05	6.15E-05	1.31E-03	9.92E-04	1.70E-05	1.65E-05	1.53E-06	1.39E-04	7.26E-05	2.56E-05	1.23E-05	3.75E-04	1.51E-04	1.36E-04	2.65E-03	2.17E-03	4.08E-04	0.00E+00	3.10E-03	4.24E-03	4.46E-03	5.29E-04	5.29E-04	
552297.22	4173351.6		1.5	1.27E-04	2.42E-04	1.78E-05	5.31E-05	6.38E-05	1.46E-03	1.11E-03	1.71E-05	1.66E-05	1.54E-06	1.40E-04	7.61E-05	2.68E-05	1.29E-05	3.89E-04	1.57E-04	1.41E-04	2.87E-03	2.35E-03	4.42E-04	0.00E+00	3.36E-03	4.59E-03	4.83E-03	5.73E-04	5.73E-04	
552317.22	4173351.6		1.5	1.32E-04	2.45E-04	1.80E-05	5.55E-05	6.68E-05	1.70E-03	1.29E-03	1.74E-05	1.66E-05	1.54E-06	1.42E-04	8.06E-05	2.85E-05	1.36E-05	4.01E-04	1.62E-04	1.47E-04	3.04E-03	2.48E-03	4.66E-04	0.00E+00	3.54E-03	4.85E-03	5.10E-03	6.05E-04	6.05E-04	
552337.22	4173351.6		1.5	1.37E-04	2.48E-04	1.82E-05	5.78E-05	6.98E-05	1.98E-03	1.51E-03	1.76E-05	1.67E-05	1.55E-06	1.44E-04	8.51E-05	3.01E-05	1.43E-05	4.13E-04	1.68E-04	1.52E-04	3.22E-03	2.63E-03	4.90E-04	0.00E+00	3.68E-03	5.04E-03	5.30E-03	6.29E-04	6.29E-04	
552357.22	4173351.6		1.5	1.42E-04	2.50E-04	1.84E-05	6.01E-05	7.25E-05	2.37E-03	1.80E-03	1.78E-05	1.68E-05	1.55E-06	1.46E-04	8.96E-05	3.17E-05	1.50E-05	4.25E-04	1.73E-04	1.57E-04	3.39E-03	2.77E-03	5.14E-04	0.00E+00	3.84E-03	5.26E-03	5.54E-03	6.56E-04	6.56E-04	
552377.22	4173351.6		1.5	1.47E-04	2.52E-04	1.86E-05	6.24E-05	7.52E-05	2.82E-03	2.14E-03	1.80E-05	1.69E-05	1.56E-06	1.48E-04	9.41E-05	3.33E-05	1.58E-05	4.37E-04	1.79E-04	1.62E-04	3.56E-03	2.91E-03	5.38E-04	0.00E+00	4.00E-03	5.48E-03	5.77E-03	6.84E-04	6.84E-04	
552397.22	4173351.6		1.5	1.57E-04	2.53E-04	1.84E-05	6.59E-05	7.92E-05	3.62E-03	2.74E-03	1.83E-05	1.70E-05	1.56E-06	1.48E-04	1.03E-04	3.61E-05	1.73E-05	4.76E-04	1.91E-04	1.73E-04	3.41E-03	2.81E-03	5.28E-04	0.00E+00	4.00E-03	5.48E-03	5.77E-03	6.84E-04	6.84E-04	
552417.22	4173351.6		1.5	1.64E-04	2.52E-04	1.84E-05	6.93E-05	8.34E-05	4.61E-03	3.49E-03	1.85E-05	1.70E-05	1.56E-06	1.51E-04	1.09E-04	3.85E-05	1.84E-05	5.20E-04	2.08E-04	1.88E-04	3.47E-03	2.83E-03	5.33E-04	0.00E+00	4.04E-03	5.54E-03	5.83E-03	6.90E-04	6.90E-04	
552437.22	4173351.6		1.5	1.72E-04	2.51E-04	1.84E-05	7.29E-05	8.77E-05	5.86E-03	4.57E-03	1.87E-05	1.71E-05	1.57E-06	1.53E-04	1.15E-04	4.09E-05	1.96E-05	5.65E-04	2.25E-04	2.04E-04	3.53E-03	2.86E-03	5.38E-04	0.00E+00	4.08E-03	5.59E-03	5.89E-03	6.96E-04	6.96E-04	
552457.22	4173351.6		1.5	1.81E-04	2.52E-04	1.85E-05	7.72E-05	9.27E-05	7.94E-03	6.01E-03	1.90E-05	1.72E-05	1.57E-06	1.56E-04	1.24E-04	4.35E-05	2.09E-05	6.15E-04	2.44E-04	2.21E-04	3.59E-03	2.90E-03	5.43E-04	0.00E+00	4.12E-03	5.64E-03	5.94E-03	7.02E-04	7.02E-04	
552477.22	4173351.6		1.5	1.91E-04	2.52E-04	1.85E-05	8.20E-05	9.85E-05	1.07E-02	8.26E-03	1.93E-05	1.73E-05	1.58E-06	1.59E-04	1.34E-04	4.61E-05	2.22E-05	6.65E-04	2.64E-04	2.39E-04	3.65E-03	2.94E-03	5.48E-04	0.00E+00	4.16E-03	5.69E-03	5.99E-03	7.09E-04	7.09E-04	
552497.22	4173351.6		1.5	2.01E-04	2.50E-04	1.85E-05	8.62E-05	1.04E-04	1.45E-02	1.97E-05	1.74E-05	1.60E-06	1.46E-04	5.14E-05	2.46E-05	6.03E-04	2.43E-04	2.20E-04	3.51E-03	2.87E-03	5.39E-04	0.00E+00	4.09E-03	5.60E-03	5.90E-03	6.99E-04	6.99E-04	
552517.22	4173351.6		1.5	2.11E-04	2.48E-04	1.84E-05	9.05E-05	1.09E-04	2.01E-02	1.97E-05	1.75E-05	1.61E-06	1.47E-04	5.40E-05	2.58E-05	6.33E-04	2.55E-04	2.31E-04	3.53E-03	2.88E-03	5.41E-04	0.00E+00	4.11E-03	5.63E-03	5.93E-03	7.03E-04	7.03E-04	
552527.22	4173351.6		1.5	2.24E-04	2.46E-04	1.79E-05	9.74E-05	1.17E-04	3.92E-02	2.07E-05	1.77E-05	1.59E-06	1.66E-04	1.71E-04	6.05E-05	2.89E-05	6.67E-04	2.64E-04	2.44E-04	3.52E-03	2.88E-03	5.42E-04	0.00E+00	4.11E-03	5.63E-03	5.92E-03	7.01E-04	7.02E-04	
552557.22	4173351.6		1.5	2.38E-04	2.45E-04	1.71E-05	1.04E-04	1.24E-04	4.19E-02	3.27E-02	1.81E-05	1.57E-06	1.73E-04	1.86E-04	6.58E-05	3.14E-05	7.01E-04	2.83E-04	2.61E-04	3.54E-03	2.89E-03	5.44E-04	0.00E+00	4.12E-03	5.65E-03	5.95E-03	7.04E-04	7.04E-04	
552577.22	4173351.6		1.5	2.52E-04	2.42E-04	1.67E-05	1.11E-04	1.33E-04	2.56E-02	2.01E-02	1.85E-05	1.55E-06	1.80E-04	2.01E-04	7.11E-05	3.39E-05	7.34E-04	2.96E-04	2.73E-04	3.54E-03	2.89E-03	5.45E-04	0.00E+00	4.13E-03	5.66E-03	5.96E-03	7.05E-04	7.05E-04	
552597.22	4173351.6		1.5	2.68E-04	2.41E-04	1.64E-05	1.19E-04	1.43E-04	2.78E-02	2.11E-02	1.83E-05	1.61E-06	1.77E-04	2.23E-04	7.88E-05	3.77E-05	7.72E-04	3.11E-04	2.82E-04	3.56E-03	2.91E-03	5.48E-04	0.00E+00	4.16E-03	5.70E-03	6.00E-03	7.10E-04	7.10E-04	
552617.22	4173351.6		1.5	2.86E-04	2.40E-04	1.63E-05	1.28E-04	1.53E-04	2.78E-02	2.11E-02	1.86E-05	1.62E-06	1.84E-04	2.44E-04	8.62E-05	4.04E-05	8.08E-04	3.25E-04	2.91E-04	3.58E-03	2.93E-03	5.52E-04	0.00E+00	4.19E-03	5.74E-03	6.04E-03	7.14E-04	7.15E-04	
552637.22	4173351.6		1.5	3.08E-04	2.41E-04	1.57E-05	1.39E-04	1.67E-04	2.96E-02	1.51E-02	2.62E-05	1.86E-06	2.71E-04	9.58E-05	6.58E-05	8.50E-04	3.43E-04	3.11E-04	3.61E-03	2.95E-03	5.57E-04	0.00E+00	4.21E-03	5.78E-03	6.09E-03	7.19E-04	7.19E-04	
552657.22	4173351.6		1.5	3.31E-04	2.45E-04	1.56E-05	1.51E-04	1.82E-04	3.14E-02	1.60E-02	2.62E-05	1.86E-06	2.71E-04	1.03E-04	7.11E-05	9.20E-04	3.72E-04	3.37E-04	3.65E-03	2.98E-03	5.62E-04	0.00E+00	4.24E-03	5.82E-03	6.14E-03	7.24E-04	7.24E-04	
552677.22	4173351.6		1.5	3.74E-04	2.52E-04	1.48E-05	1.65E-04	1.98E-04	1.48E-02	1.12E-02	3.26E-05	2.00E-05	1.61E-06	1.92E-04	3.38E-04	1.20E-04	5.72E-05	9.32E-04	3.76E-04	3.41E-04	3.67E-03	3.00E-03	5.67E-04	0.00E+00	4.28E-03	5.88E-03	6.21E-03	7.31E-04	7.31E-04	
552697.22	4173351.6		1.5	4.20E-04	2.69E-04	1.45E-05	1.82E-04	2.18E-04	1.29E-02	9.79E-03	3.88E-05	2.11E-05	1.60E-06	1.92E-04	3.81E-04	1.35E-04	6.47E-05	9.72E-04	3.92E-04	3.55E-04	3.74E-03	3.06E-03	5.78E-04	0.00E+00	4.33E-03	5.95E-03	6.28E-03	7.39E-04	7.39E-04	
552717.22	4173351.6		1.5	4.73E-04	2.86E-04	1.45E-05	2.01E-04	2.40E-04	1.12E-02	8.48E-03	4.61E-05	2.32E-05	1.59E-06	1.92E-04	4.30E-04	1.52E-04	7.32E-05	1.01E-03	4.08E-04	3.70E-04	3.82E-03	3.13E-03	5.88E-04	0.00E+00	4.38E-03	6.02E-03	6.35E-03	7.47E-04	7.47E-04	
552737.22	4173351.6		1.5	5.32E-04	3.04E-04	1.44E-05	2.27E-04	2.71E-04	1.01E-02	7.65E-03	5.48E-05	2.55E-05	1.58E-06	1.92E-04	4.86E-04	1.72E-04	8.29E-05	1.05E-03	4.24E-04	3.85E-04	3.89E-03	3.19E-03	5.98E-04	0.00E+00	4.44E-03	6.11E-03	6.44E-03	7.57E-04	7.57E-04	
552757.22	4173351.6		1.5	6.04E-04	3.24E-04	1.43E-05	2.57E-04	3.07E-04	9.15E-03	6.91E-03	6.47E-05	2.81E-05	1.57E-06	1.92E-04	5.52E-04	1.95E-04	9.41E-05	1.09E-03	4.40E-04	4.00E-04	3.96E-03	3.25E-03	6.08E-04	0.00E+00	4.51E-03	6.21E-03	6.55E-03	7.72E-04	7.72E-04	
552777.22	4173351.6		1.5	6.67E-04	2.65E-04	1.31E-05	2.74E-04	3.29E-04	8.18E-03	6.24E-03	6.12E-05	2.54E-05	1.12E-06	1.92E-04	5.97E-04	1.85E-04	9.53E-05	1.13E-03	4.55E-04	4.14E-04	3.98E-03	3.27E-03	6.12E-04	0.00E+00	4.61E-03	6.33E-03	6.70E-03	7.86E-04	7.86E-04	
552797.22	4173351.6		1.5	7.40E-04	2.60E-04	1.27E-05	2.91E-04	3.50E-04	7.38E-03	5.58E-03	6.04E-05	2.46E-05	1.12E-06	1.92E-04	6.42E-04	1.78E-04	9.65E-05	1.17E-03	4.71E-04	4.28E-04	4.01E-03	3.29E-03	6.15E-04	0.00E+00	4.66E-03	6.40E-03	6.77E-03	7.95E-04	7.95E-04	
552817.22	4173351.6		1.5	8.14E-04	2.30E-04	1.23E-05	3.08E-04	3.70E-04	6.68E-03	5.08E-03	5.98E-05	2.37E-05	1.47E-06	1.91E-03	6.90E-04	1.70E-04	9.76E-05	1.20E-03	4.86E-04	4.41E-04	4.03E-03	3.31E-03	6.19E-04	0.00E+00	4.70E-03	6.45E-03	6.84E-03	8.03E-04	8.03E-04	
552837.22	4173351.6		1.5	8.95E-04	2.16E-04	1.18E-05	3.26E-04	3.91E-04	6.09E-03	4.63E-03	5.91E-05	2.29E-05	1.47E-06	1.91E-03	7.39E-04	1.62E-04	9.87E-05	1.22E-03	4.99E-04	4.53E-04	4.04E-03	3.32E-03	6.21E-04	0.00E+00	4.73E-03	6.49E-03	6.88E-03	8.08E-04	8.08E-04	
552857.22	4173351.6		1.5	9.98E-04	2.01E-04	1.13E-05	3.43E-04	4.11E-04	5.58E-03	4.24E-03	5.84E-05	2.21E-05	1.47E-06	1.91E-03	7.87E-04	1.54E-04	9.97E-05	1.24E-03	5.12E-04	4.65E-04	4.05E-03	3.33E-03	6.23E-04	0.00E+00	4.75E-03	6.52E-03	6.91E-03	8.12E-04	8.12E-04	
552877.22	4173351.6		1.5	1.10E-03	1.86E-04	1.08E-05	3.59E-04	4.30E-04	5.12E-03	3.89E-03	5.77E-05	2.13E-05	1.47E-06	1.91E-03	8.34E-04	1.46E-04	1.01E-04	1.25E-03	5.24E-04	4.76E-04	4.06E-03	3.34E-03	6.25E-04	0.00E+00	4.77E-03	6.55E-03	6.94E-03	8.16E-04	8.16E-04	
552897.22	4173351.6		1.5	1.21E-03	1.71E-04	1.03E-05	3.74E-04	4.48E-04	4.71E-03	3.58E-03	5.70E-05	2.05E-05	1.47E-06	1.91E-03	8.81E-04	1.38E-04	1.02E-04	1.26E-03	5.36E-04	4.87E-04	4.07E-03	3.35E-03	6.27E-04	0.00E+00	4.79E-03	6.58E-03	6.97E-03	8.20E-04	8.20E-04	
552917.22	4173351.6		1.5	1.32E-03	1.57E-04	9.87E-06	3.89E-04	4.66E-04	4.33E-03	3.29E-03	5.63E-05	1.97E-05	1.47E-06	1.91E-03	9.28E-04	1.30E-04	1.03E-04	1.27E-03	5.48E-04	4.98E-04	4.08E-03	3.36E-03	6.29E-04	0.00E+00	4.81E-03	6.61E-03	7.00E-03	8.24E-04	8.24E-04	
552937.22	4173351.6		1.5	1.43E-03	1.44E-04	9.46E-06	4.04E-04	4.84E-04	3.98E-03	3.02E-03	5.56E-05	1.89E-05	1.47E-06	1.91E-03	9.75E-04	1.22E-04	1.04E-04	1.28E-03	5.60E-04	5.09E-04	4.09E-03	3.37E-03	6.31E-04	0.00E+00	4.83E-03	6.64E-03	7.03E-03	8.28E-04	8.28E-04	
552957.22	4173351.6		1.5	1.54E-03	1.32E-04	9.07E-06	4.19E-04	5.01E-04	3.66E-03	2.77E-03	5.49E-05	1.81E-05	1.47E-06	1.91E-03	1.02E-03	1.14E-04	1.05E-04	1.29E-03	5.72E-04	5.19E-04	4.10E-03	3.38E-03	6.33E-04	0.00E+00	4.85E-03	6.67E-03	7.06E-03	8.32E-04	8.32E-04	
552977.22	4173351.6		1.5	1.64E-03	1.21E-04	8.68E-06	4.33E-04	5.17E-04	3.36E-03	2.54E-03	5.41E-05	1.73E-05	1.47E-06	1.91E-03	1.06E-03	1.05E-04	1.06E-04	1.30E-03	5.83E-04	5.28E-04	4.11E-03	3.39E-03	6.35E-04	0.00E+00	4.87E-03	6.70E-03	7.09E-03	8.36E-04	8.36E-04	
552997.22	4173351.6		1.5	1.75E-03	1.11E-04	8.30E-06	4.46E-04	5.32E-04	3.09E-03	2.33E-03	5.33E-05	1.65E-05	1.47E-06	1.91E-03	1.09E-03	9.67E-05	1.07E-04	1.31E-03	5.93E-04	5.36E-04	4.12E-03	3.40E-03	6.37E-04	0.00E+00	4.89E-03	6.73E-03	7.12E-03	8.40E-04	8.40E-04	
553017.22	4173351.6		1.5	1.87E-03	1.02E-04	7.94E-06	4.59E-04	5.47E-04	2.84E-03	2.14E-03	5.25E-05	1.58E-05	1.47E-06	1.91E-03	1.12E-03	8.89E-05	1.08E-04	1.32E-03	6.03E-04	5.45E-04	4.13E-03	3.41E-03	6.39E-04	0.00E+00	4.91E-03	6.76E-03	7.15E-03	8.44E-04	8.44E-04	
553037.22	4173351.6		1.5	2.00E-03	9.36E-05	7.59E-06	4.72E-04	5.63E-04	2.61E-03	1.97E-03	5.17E-05	1.52E-05	1.47E-06	1.91E-03	1.15E-03	8.17E-05	1.09E-04	1.33E-03	6.13E-04	5.54E-04	4.14E-03	3.42E-03	6.41E-04	0.00E+00	4.93E-03	6.79E-03	7.18E-03	8.48E-04	8.48E-04	
553057.22	4173351.6		1.5	2.14E-03	8.60E-05	7.24E-06	4.85E-04	5.78E-04	2.40E-03	1.81E-03	5.09E-05	1.46E-05	1.47E-06	1.91E-03	1.18E-03	7.51E-05	1.11E-04	1.34E-03	6.23E-04	5.63E-04	4.15E-03	3.43E-03	6.43E-04	0.00E+00	4.95E-03	6.82E-03	7.21E-03	8.52E-04	8.52E-04	
553077.22	4173351.6		1.5	2.29E-03	7.90E-05	6.90E-06	4.98E-04	5.93E-04	2.21E-03	1.66E-03	5.01E-05	1.40E-05	1.47E-06	1.91E-03	1.21E-03	6.90E-05	1.13E-04	1.35E-03	6.33E-04	5.72E-04	4.16E-03	3.44E-03	6.45E-04	0.00E+00	4.97E-03	6.85E-03	7.24E-03	8.56E-04	8.56E-04	
553097.22	4173351.6		1.5	2.44E-03	7.26E-05	6.56E-06	5.11E-04	6.08E-04	2.03E-03	1.52E-03	4.93E-05	1.34E-05	1.47E-06	1.91E-03	1.24E-03	6.34E-05	1.15E-04	1.36E-03	6.43E-04	5.81E-04	4.17E-03	3.45E-03	6.47E-04	0.00E+00	4.99E-03	6.88E-03	7.27E-03	8.60E-04	8.60E-04	
553117.22	4173351.6		1.5	2.60E-03	6.66E-05	6.24E-06	5.24E-04	6.23E-04	1.87E-03	1.40E-03	4.85E-05	1.28E-05	1.47E-06	1.91E-03	1.27E-03	5.82E-05	1.17E-04	1.37E-03	6.53E-04	5.90E-04	4.18E-03	3.46E-03	6.49E-04	0.00E+00	5.01E-03	6.91E-03	7.30E-03	8.64E-04	8.64E-04	
553137.22	4173351.6		1.5	2.77E-03	6.08E-05	5.92E-06	5.37E-04	6.38E-04	1.72E-03	1.29E-03	4.77E-05	1.22E-05	1.47E-06	1.91E-03	1.30E-03	5.34E-05	1.19E-04	1.38E-03	6.63E-04	5.99E-04	4.19E-03	3.47E-03	6.51E-04	0.00E+00	5.03E-03	6.94E-03	7.33E-03	8.68E-04	8.68E-04	
553157.22	4173351.6		1.5	2.95E-03	5.57E-05	5.63E-06	5.50E-04	6.53E-04	1.58E-03	1.18E-03	4.69E-05	1.16E-05	1.47E-06	1.91E-03	1.33E-03	4.90E-05	1.21E-04	1.39E-03	6.73E-04	6.08E-04	4.20E-03	3.48E-03	6.53E-04	0.00E+00	5.05E-03	6.97E-03	7.36E-03	8.72E-04	8.72E-04	
553177.22	4173351.6		1.5	3.14E-03	5.11E-05	5.36E-06	5.63E-04	6.68E-04	1.45E-03	1.08E-03	4.61E-05	1.10E-05	1.47E-06	1.91E-03	1.36E-03	4.49E-05	1.23E-04	1.40E-03	6.83E-04	6.17E-04	4.21E-03	3.49E-03	6.55E-04	0.00E+00	5.07E-03	7.00E-03	7.39E-03	8.76E-04	8.76E-04	
553197.22	4173351.6		1.5	3.34E-03	4.68E-05	5.09E-06	5.76E-04	6.83E-04	1.33E-03	9.91E-04	4.52E-05	1.04E-05	1.47E-06	1.91E-03	1.39E-03	4.11E-05	1.25E-04	1.41E-03	6.93E-04	6.26E-04	4.22E-03	3.50E-03	6.57E-04	0.00E+00	5.09E-03	7.03E-03	7.42E-03	8.80E-04	8.80E-04	
553217.22	4173351.6		1.5	3.55E-03	4.29E-05	4.83E-06	5.89E-04	6.98E-04	1.22E-03	9.08E-04	4.44E-05	9.87E-06	1.47E-06	1.91E-03	1.42E-03	3.77E-05	1.27E-04	1.42E-03	7.03E-04	6.35E-04	4.23E-03	3.51E-03	6.59E-04	0.00E+00	5.11E-03	7.06E-03	7.45E-03	8.84E-04	8.84E-04	
553237.22	4173351.6		1.5	3.76E-03	3.93E-05	4.58E-06	6.02E-04	7.13E-04	1.12E-03	8.32E-04	4.36E-05	9.47E-06	1.47E-06	1.91E-03	1.45E-03	3.46E-05	1.29E-04	1.44E-03	7.12E-04	6.44E-04	4.24E-03	3.52E-03	6.61E-04	0.00E+00	5.13E-03	7.09E-03	7.48E-03	8.88E-04	8.88E-04	
553257.22	4173351.6		1.5	3.96E-03	3.61E-05	4.34E-06	6.15E-04	7.28E-04	1.03E-03	7.63E-04	4.28E-05	9.08E-06	1.47E-06	1.91E-03	1.48E-03	3.18E-05	1.31E-04	1.46E-03	7.21E-04	6.53E-04	4.25E-03	3.53E-03	6.63E-04	0.00E+00	5.15E-03	7.12E-03	7.51E-03	8.92E-04	8.92E-04	
553277.22	4173351.6		1.5	4.17E-03	3.31E-05	4.11E-06	6.28E-04	7.43E-04	9.45E-04	7.00E-04	4.20E-05	8.70E-06	1.47E-06	1.91E-03	1.51E-03	2.92E-05	1.33E-04	1.48E-03	7.30E-04	6.62E-04	4.26E-03	3.54E-03	6.65E-04	0.00E+00	5.17E-03	7.15E-03	7.54E-03	8.96E-04	8.96E-04	
553297.22	4173351.6		1.5	4.38E-03	3.04E-05	3.91E-06	6.

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NetFreeEmbed	NetFreeEmbed	OpenSpaces	OpenSpaces	SolarFarmEmbed	SolarFarmEmbed	SolarFarmEmbed	SolarFarm	Substation	Substation	Substation	Substation	RecyclingFac	RecyclingFac	WaterTankEmbed	AgeAustralia	AgeAustralia	AgePassEmbed	AgePassEmbed	AgeStandard	AgeStandard	AgeStandard	RoundConstruction	RoundConstruction	RoundConstruction
			onsite g/s lookup	2027	2028	2029	2030	2032	2027	2028	2027	2028	2029	2028	2027	2028	2029	2028	2027	2028	2029	2027	2028	2029	2027	2028	2026	2027	2028	2026	2027	2028
120				1 E4	2 BU130	3 BU130	4 E3	5 E3	6 OPEN	7 OPEN	8 IS1	9 IS1	10 IS1	11 IS1	12 SLB	13 SLB&T	14 SLB&T	15 SLB&T	16 E4	17 E4	18 E4	19 ROAD	20 ROAD	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD
553017.22_4173391.5	553017.22	4173391.5	1.5	1.86E-04	1.17E-04	7.67E-06	2.11E-03	2.54E-03	2.83E-04	2.14E-04	1.81E-05	1.55E-05	1.39E-06	2.34E-04	4.44E-04	1.57E-04	7.48E-05	5.47E-04	2.21E-04	2.00E-04	4.61E-03	3.77E-03	7.09E-04	0.00E+00	5.38E-03	7.56E-03	7.75E-03	9.18E-04	9.18E-04	
553037.22_4173391.5	553037.22	4173391.5	1.5	1.73E-04	1.07E-04	7.04E-06	2.82E-03	3.40E-03	2.60E-04	1.97E-04	1.70E-05	1.52E-05	1.38E-06	2.38E-04	3.79E-04	1.31E-04	6.24E-05	5.09E-04	2.01E-04	1.86E-04	4.75E-03	3.88E-03	7.30E-04	0.00E+00	5.54E-03	7.59E-03	7.98E-03	9.46E-04	9.46E-04	
553057.22_4173391.5	553057.22	4173391.5	1.5	1.57E-04	1.02E-04	6.71E-06	3.93E-03	4.73E-03	2.44E-04	1.85E-04	1.72E-05	1.52E-05	1.37E-06	2.38E-04	3.14E-04	1.11E-04	5.29E-05	4.50E-04	1.81E-04	1.68E-04	4.89E-03	4.08E-03	7.67E-04	0.00E+00	5.82E-03	7.97E-03	8.38E-03	9.94E-04	9.94E-04	
553077.22_4173391.5	553077.22	4173391.5	1.5	1.46E-04	9.68E-05	6.40E-06	5.01E-03	6.04E-03	2.28E-04	1.73E-04	1.68E-05	1.50E-05	1.36E-06	2.40E-04	2.52E-04	8.88E-05	4.24E-05	4.28E-04	1.73E-04	1.56E-04	5.23E-03	4.28E-03	8.04E-04	0.00E+00	6.10E-03	8.35E-03	8.76E-03	1.04E-03	1.04E-03	
553097.22_4173391.5	553097.22	4173391.5	1.5	1.39E-04	9.36E-05	6.21E-06	5.58E-03	6.61E-03	2.19E-04	1.63E-04	1.64E-05	1.48E-05	1.35E-06	2.41E-04	2.18E-04	7.75E-05	3.68E-05	4.06E-04	1.64E-04	1.48E-04	5.65E-03	4.62E-03	8.68E-04	0.00E+00	6.59E-03	9.02E-03	9.46E-03	1.13E-03	1.13E-03	
553117.22_4173391.5	553117.22	4173391.5	1.5	1.31E-04	9.10E-05	6.07E-06	5.77E-03	6.96E-03	2.04E-04	1.55E-04	1.61E-05	1.46E-05	1.33E-06	2.42E-04	1.91E-04	6.75E-05	3.23E-05	3.87E-04	1.56E-04	1.41E-04	6.22E-03	5.09E-03	9.56E-04	0.00E+00	7.25E-03	9.93E-03	1.04E-02	1.24E-03	1.24E-03	
553137.22_4173391.5	553137.22	4173391.5	1.5	1.24E-04	8.84E-05	5.94E-06	5.85E-03	7.05E-03	1.90E-04	1.44E-04	1.57E-05	1.43E-05	1.32E-06	2.43E-04	1.67E-04	5.91E-05	2.83E-05	3.68E-04	1.48E-04	1.34E-04	6.79E-03	5.55E-03	1.04E-03	0.00E+00	7.91E-03	1.08E-02	1.13E-02	1.35E-03	1.35E-03	
553157.22_4173391.5	553157.22	4173391.5	1.5	1.18E-04	8.64E-05	5.81E-06	5.86E-03	7.07E-03	1.84E-04	1.39E-04	1.54E-05	1.41E-05	1.31E-06	2.44E-04	1.56E-04	5.50E-05	2.63E-05	3.52E-04	1.42E-04	1.29E-04	7.92E-03	6.47E-03	1.22E-03	0.00E+00	9.23E-03	1.26E-02	1.31E-02	1.58E-03	1.58E-03	
553177.22_4173391.5	553177.22	4173391.5	1.5	1.14E-04	8.39E-05	5.66E-06	5.76E-03	6.95E-03	1.75E-04	1.33E-04	1.50E-05	1.39E-05	1.29E-06	2.44E-04	1.46E-04	4.96E-05	2.37E-05	3.37E-04	1.36E-04	1.23E-04	9.32E-03	7.62E-03	1.43E-03	0.00E+00	1.09E-02	1.49E-02	1.56E-02	1.86E-03	1.86E-03	
553197.22_4173391.5	553197.22	4173391.5	1.5	1.10E-04	8.12E-05	5.47E-06	5.61E-03	6.77E-03	1.67E-04	1.27E-04	1.46E-05	1.36E-05	1.26E-06	2.44E-04	1.37E-04	4.64E-05	2.22E-05	3.23E-04	1.30E-04	1.18E-04	1.09E-02	8.93E-03	1.68E-03	0.00E+00	1.28E-02	1.75E-02	1.83E-02	2.18E-03	2.18E-03	
553217.22_4173391.5	553217.22	4173391.5	1.5	1.06E-04	7.87E-05	5.33E-06	5.25E-03	6.34E-03	1.60E-04	1.21E-04	1.42E-05	1.33E-05	1.23E-06	2.44E-04	1.28E-04	4.33E-05	2.07E-05	3.09E-04	1.24E-04	1.13E-04	1.27E-02	1.04E-02	1.96E-03	0.00E+00	1.49E-02	2.04E-02	2.13E-02	2.54E-03	2.54E-03	
553237.22_4173391.5	553237.22	4173391.5	1.5	1.03E-04	7.64E-05	5.18E-06	4.91E-03	5.93E-03	1.53E-04	1.16E-04	1.38E-05	1.29E-05	1.20E-06	2.43E-04	1.19E-04	4.03E-05	1.93E-05	2.96E-04	1.19E-04	1.08E-04	1.48E-02	1.21E-02	2.29E-03	0.00E+00	1.74E-02	2.38E-02	2.49E-02	2.97E-03	2.97E-03	
553257.22_4173391.5	553257.22	4173391.5	1.5	1.00E-04	7.41E-05	5.03E-06	4.59E-03	5.54E-03	1.46E-04	1.11E-04	1.34E-05	1.25E-05	1.16E-06	2.42E-04	1.11E-04	3.76E-05	1.80E-05	2.84E-04	1.14E-04	1.03E-04	1.72E-02	1.41E-02	2.67E-03	0.00E+00	2.03E-02	2.78E-02	2.91E-02	3.47E-03	3.47E-03	
553277.22_4173391.5	553277.22	4173391.5	1.5	9.75E-05	7.19E-05	4.88E-06	4.29E-03	5.17E-03	1.39E-04	1.06E-04	1.30E-05	1.21E-05	1.12E-06	2.41E-04	1.03E-04	3.51E-05	1.68E-05	2.73E-04	1.09E-04	9.87E-05	2.00E-02	1.64E-02	3.11E-03	0.00E+00	2.36E-02	3.23E-02	3.38E-02	4.03E-03	4.03E-03	
553297.22_4173391.5	553297.22	4173391.5	1.5	9.49E-05	6.98E-05	4.74E-06	4.00E-03	4.82E-03	1.32E-04	1.01E-04	1.26E-05	1.17E-05	1.08E-06	2.40E-04	9.66E-05	3.28E-05	1.57E-05	2.63E-04	1.05E-04	9.47E-05	2.32E-02	1.90E-02	3.61E-03	0.00E+00	2.74E-02	3.75E-02	3.92E-02	4.68E-03	4.68E-03	
553317.22_4173391.5	553317.22	4173391.5	1.5	9.24E-05	6.78E-05	4.60E-06	3.73E-03	4.50E-03	1.25E-04	9.61E-05	1.22E-05	1.13E-05	1.04E-06	2.39E-04	9.04E-05	3.06E-05	1.47E-05	2.54E-04	1.01E-04	9.08E-05	2.69E-02	2.20E-02	4.19E-03	0.00E+00	3.18E-02	4.35E-02	4.55E-02	5.43E-03	5.43E-03	
553337.22_4173391.5	553337.22	4173391.5	1.5	8.99E-05	6.58E-05	4.47E-06	3.48E-03	4.20E-03	1.19E-04	9.14E-05	1.18E-05	1.09E-05	1.01E-06	2.38E-04	8.45E-05	2.85E-05	1.37E-05	2.46E-04	9.81E-05	8.69E-05	3.12E-02	2.55E-02	4.86E-03	0.00E+00	3.69E-02	5.04E-02	5.28E-02	6.30E-03	6.30E-03	
553357.22_4173391.5	553357.22	4173391.5	1.5	8.75E-05	6.39E-05	4.34E-06	3.25E-03	3.92E-03	1.14E-04	8.70E-05	1.14E-05	1.05E-05	9.72E-07	2.37E-04	7.89E-05	2.66E-05	1.28E-05	2.38E-04	9.57E-05	8.31E-05	3.62E-02	2.96E-02	5.64E-03	0.00E+00	4.28E-02	5.85E-02	6.13E-02	7.31E-03	7.31E-03	
553377.22_4173391.5	553377.22	4173391.5	1.5	8.51E-05	6.20E-05	4.21E-06	3.03E-03	3.66E-03	1.09E-04	8.27E-05	1.10E-05	1.02E-05	9.39E-07	2.36E-04	7.36E-05	2.48E-05	1.19E-05	2.30E-04	9.32E-05	8.00E-05	4.20E-02	3.44E-02	6.55E-03	0.00E+00	4.97E-02	6.80E-02	7.12E-02	8.49E-03	8.49E-03	
553397.22_4173391.5	553397.22	4173391.5	1.5	8.27E-05	6.01E-05	4.09E-06	2.82E-03	3.41E-03	1.04E-04	7.85E-05	1.06E-05	9.87E-06	9.06E-07	2.35E-04	6.85E-05	2.31E-05	1.11E-05	2.22E-04	9.07E-05	7.70E-05	4.87E-02	3.99E-02	7.60E-03	0.00E+00	5.77E-02	7.89E-02	8.26E-02	9.85E-03	9.85E-03	
553417.22_4173391.5	553417.22	4173391.5	1.5	8.03E-05	5.83E-05	3.97E-06	2.63E-03	3.18E-03	9.91E-05	7.44E-05	1.03E-05	9.58E-06	8.79E-07	2.34E-04	6.38E-05	2.15E-05	1.03E-05	2.15E-04	8.82E-05	7.44E-05	5.65E-02	4.63E-02	8.82E-03	0.00E+00	6.70E-02	9.15E-02	9.58E-02	1.14E-02	1.14E-02	
553437.22_4173391.5	553437.22	4173391.5	1.5	7.80E-05	5.66E-05	3.85E-06	2.45E-03	2.96E-03	9.44E-05	7.03E-05	1.00E-05	9.30E-06	8.53E-07	2.33E-04	5.93E-05	2.00E-05	9.57E-06	2.08E-04	8.57E-05	7.19E-05	6.56E-02	5.37E-02	1.02E-02	0.00E+00	7.78E-02	1.06E-01	1.11E-01	1.32E-02	1.32E-02	
553457.22_4173391.5	553457.22	4173391.5	1.5	7.58E-05	5.50E-05	3.74E-06	2.28E-03	2.75E-03	8.98E-05	6.66E-05	9.72E-06	9.02E-06	8.27E-07	2.32E-04	5.51E-05	1.86E-05	8.89E-06	2.01E-04	8.32E-05	6.94E-05	7.61E-02	6.23E-02	1.18E-02	0.00E+00	9.03E-02	1.23E-01	1.29E-01	1.53E-02	1.53E-02	
553477.22_4173391.5	553477.22	4173391.5	1.5	7.36E-05	5.34E-05	3.63E-06	2.12E-03	2.56E-03	8.53E-05	6.31E-05	9.41E-06	8.74E-06	8.01E-07	2.31E-04	5.12E-05	1.73E-05	8.26E-06	1.95E-04	8.07E-05	6.68E-05	8.83E-02	7.23E-02	1.37E-02	0.00E+00	1.05E-01	1.43E-01	1.49E-01	1.78E-02	1.78E-02	
553497.22_4173391.5	553497.22	4173391.5	1.5	7.14E-05	5.18E-05	3.52E-06	1.97E-03	2.38E-03	8.09E-05	5.98E-05	9.10E-06	8.45E-06	7.75E-07	2.30E-04	4.76E-05	1.61E-05	7.68E-06	1.89E-04	7.82E-05	6.44E-05	1.02E-01	8.38E-02	1.59E-02	0.00E+00	1.22E-01	1.66E-01	1.73E-01	2.06E-02	2.06E-02	
553517.22_4173391.5	553517.22	4173391.5	1.5	6.92E-05	5.02E-05	3.41E-06	1.83E-03	2.21E-03	7.68E-05	5.68E-05	8.80E-06	8.17E-06	7.49E-07	2.29E-04	4.42E-05	1.49E-05	7.13E-06	1.83E-04	7.57E-05	6.21E-05	1.18E-01	9.70E-02	1.84E-02	0.00E+00	1.41E-01	1.92E-01	2.00E-01	2.38E-02	2.38E-02	
553537.22_4173391.5	553537.22	4173391.5	1.5	6.71E-05	4.87E-05	3.30E-06	1.70E-03	2.05E-03	7.30E-05	5.40E-05	8.51E-06	7.90E-06	7.24E-07	2.28E-04	4.11E-05	1.38E-05	6.63E-06	1.77E-04	7.33E-05	5.99E-05	1.37E-01	1.12E-01	2.13E-02	0.00E+00	1.63E-01	2.22E-01	2.31E-01	2.75E-02	2.75E-02	
553557.22_4173391.5	553557.22	4173391.5	1.5	6.50E-05	4.72E-05	3.19E-06	1.58E-03	1.90E-03	6.94E-05	5.13E-05	8.23E-06	7.64E-06	7.00E-07	2.27E-04	3.82E-05	1.28E-05	6.16E-06	1.72E-04	7.09E-05	5.78E-05	1.58E-01	1.29E-01	2.46E-02	0.00E+00	1.88E-01	2.57E-01	2.67E-01	3.18E-02	3.18E-02	
553577.22_4173391.5	553577.22	4173391.5	1.5	6.30E-05	4.58E-05	3.08E-06	1.47E-03	1.77E-03	6.60E-05	4.87E-05	7.96E-06	7.39E-06	6.77E-07	2.26E-04	3.55E-05	1.19E-05	5.73E-06	1.67E-04	6.86E-05	5.58E-05	1.80E-01	1.47E-01	2.81E-02	0.00E+00	2.14E-01	2.93E-01	3.04E-01	3.62E-02	3.62E-02	
553597.22_4173391.5	553597.22	4173391.5	1.5	6.11E-05	4.45E-05	2.98E-06	1.37E-03	1.64E-03	6.28E-05	4.63E-05	7.70E-06	7.15E-06	6.55E-07	2.25E-04	3.30E-05	1.11E-05	5.33E-06	1.62E-04	6.64E-05	5.39E-05	2.03E-01	1.66E-01	3.17E-02	0.00E+00	2.42E-01	3.31E-01	3.43E-01	4.09E-02	4.09E-02	
553617.22_4173391.5	553617.22	4173391.5	1.5	5.92E-05	4.31E-05	2.88E-06	1.27E-03	1.52E-03	5.97E-05	4.40E-05	7.45E-06	6.92E-06	6.34E-07	2.24E-04	3.06E-05	1.03E-05	4.94E-06	1.57E-04	6.43E-05	5.21E-05	2.27E-01	1.86E-01	3.55E-02	0.00E+00	2.71E-01	3.71E-01	3.84E-01	4.58E-02	4.58E-02	
553637.22_4173391.5	553637.22	4173391.5	1.5	5.74E-05	4.18E-05	2.79E-06	1.18E-03	1.41E-03	5.68E-05	4.18E-05	7.21E-06	6.70E-06	6.14E-07	2.23E-04	2.84E-05	9.54E-06	4.58E-06	1.52E-04	6.23E-05	5.04E-05	2.52E-01	2.07E-01	3.94E-02	0.00E+00	3.01E-01	4.12E-01	4.26E-01	5.09E-02	5.09E-02	
553657.22_4173391.5	553657.22	4173391.5	1.5	5.57E-05	4.06E-05	2.70E-06	1.10E-03	1.31E-03	5.41E-05	3.98E-05	6.98E-06	6.49E-06	5.94E-07	2.22E-04	2.64E-05	8.85E-06	4.25E-06	1.47E-04	6.03E-05	4.87E-05	2.78E-01	2.28E-01	4.34E-02	0.00E+00	3.32E-01	4.54E-01	4.69E-01	5.60E-02	5.60E-02	
553677.22_4173391.5	553677.22	4173391.5	1.5	5.41E-05	3.94E-05	2.62E-06	1.02E-03	1.22E-03	5.15E-05	3.79E-05	6.76E-06	6.28E-06	5.75E-07	2.21E-04	2.45E-05	8.21E-06	3.94E-06	1.42E-04	5.84E-05	4.71E-05	3.04E-01	2.50E-01	4.76E-02	0.00E+00	3.64E-01	4.97E-01	5.14E-01	6.14E-02	6.14E-02	
553697.22_4173391.5	553697.22	4173391.5	1.5	5.26E-05	3.82E-05	2.54E-06	9.48E-04	1.13E-03	4.90E-05	3.61E-05	6.54E-06	6.08E-06	5.57E-07	2.20E-04	2.27E-05	7.61E-06	3.65E-06	1.37E-04	5.65E-05	4.56E-05	3.32E-01	2.73E-01	5.20E-02	0.00E+00	3.98E-01	5.43E-01	5.61E-01	6.70E-02	6.70E-02	
553717.22_4173391.5	553717.22	4173391.5	1.5	5.11E-05	3.71E-05	2.47E-06	8.80E-04	1.05E-03	4.76E-05	3.51E-05	6.33E-06	5.89E-06	5.40E-07	2.19E-04	2.11E-05	7.06E-06	3.39E-06	1.33E-04	5.48E-05	4.41E-05	3.62E-01	2.98E-01	5.68E-02	0.00E+00	4.34E-01	5.93E-01	6.13E-01	7.32E-02	7.32E-02	
553737.22_4173391.5	553737.22	4173391.5	1.5	4.96E-05	3.60E-05	2.40E-06	8.17E-04	9.74E-04	4.62E-05	3.41E-05	6.13E-06	5.71E-06	5.24E-07	2.18E-04	1.96E-05	6.55E-06	3.14E-06	1.29E-04	5.32E-05	4.27E-05	3.94E-01	3.24E-01	6.18E-02	0.00E+00	4.72E-01	6.45E-01	6.67E-01	7.96E-02	7.96E-02	
553757.22_4173391.5	553757.22	4173391.5	1.5	4.82E-05	3.50E-05	2.33E-06	7.58E-04	9.04E-04	4.48E-05	3.31E-05	5.95E-06	5.54E-06	5.08E-07	2.17E-04	1.82E-05	6.08E-06	2.92E-06	1.25E-04	5.16E-05	4.14E-05	4.28E-01	3.52E-01	6.72E-02	0.00E+00	5.13E-01	7.01E-01	7.25E-01	8.65E-02	8.65E-02	
553777.22_4173391.5	553777.22	4173391.5	1.5	4.68E-05	3.40E-05	2.26E-06	7.03E-04	8.39E-04	4.35E-05	3.21E-05	5.77E-06	5.38E-06	4.93E-07	2.16E-04	1.69E-05	5.64E-06	2.71E-06	1.21E-04	5.01E-05	4.02E-05	4.64E-01	3.82E-01	7.29E-02	0.00E+00	5.57E-01	7.61E-01	7.87E-01	9.39E-02	9.39E-02	
553797.22_4173391.5	553797.22	4173391.5	1.5	4.54E-05	3.30E-05	2.19E-06	6.52E-04	7.78E-04	4.22E-05	3.12E-05	5.60E-06	5.22E-06	4.78E-07	2.15E-04	1.57E-05	5.23E-06	2.51E-06	1.17E-04	4.86E-05	3.90E-05	5.00E-01	4.13E-01	7.87E-02	0.00E+00	6.02E-01	8.22E-01	8.50E-01	1.01E-01	1.01E-01	
553817.22_4173391.5	553817.22	4173391.5	1.5	4.41E-05	3.20E-05	2.12E-06	6.04E-04	7.21E-04	4.09E-05	3.02E-05	5.43E-06	5.06E-06	4.63E-07	2.14E-04	1.45E-05	4.85E-06	2.32E-06	1.13E-04	4.71E-05	3.78E-05	5.39E-01	4.45E-01	8.48E-02	0.00E+00	6.49E-01	8.86E-01	9.16E-01	1.09E-01	1.09E-01	
553837.22_4173391.5	553837.22	4173391.5	1.5	4.28E-05	3.10E-05	2.05E-06	5.59E-04	6.68E-04	3.96E-05	2.93E-05	5.26E-06	4.90E-06	4.48E-07	2.13E-04	1.34E-05	4.49E-06	2.15E-06	1.09E-04	4.57E-05	3.66E-05	5.81E-01	4.80E-01	9.14E-02	0.00E+00	7.00E-01	9.55E-01	9.87E-01	1.18E-01	1.18E-01	
553857.22_4173391.5	553857.22	4173391.5	1.5	4.15E-05	3.00E-05	1.99E-06	5.17E-04	6.18E-04	3.84E-05	2.84E-05	5.09E-06	4.74E-06	4.33E-07	2.12E-04	1.24E-05	4.16E-06	1.99E-06	1.05E-04	4.42E-05	3.54E-05	6.26E-01	5.17E-01	9.85E-02	0.00E+00	7.55E-01	1.03E+00	1.06E+00	1.27E-01	1.27E-01	
553877.22_4173391.5	553877.22	4173391.5	1.5	4.02E-05	2.91E-05	1.93E-06	4.78E-04	5.72E-04	3.72E-05	2.75E-05	4.93E-06	4.59E-06	4.19E-07	2.11E-04	1.15E-05	3.85E-06	1.85E-06	1.02E-04	4.28E-05	3.42E-05	6.75E-01	5.57E-01	1.06E-01	0.00E+00	8.14E-01	1.11E+00	1.14E+00	1.37E-01	1.37E-01	
553897.22_4173391.5	553897.22	4173391.5	1.5	3.89E-05	2.82E-05	1.87E-06	4.42E-04	5.29E-04	3.60E-05	2.66E-05	4.77E-06	4.44E-06	4.05E-07	2.10E-04	1.06E-05	3.56E-06	1.71E-06	9.91E-05	4.14E-05	3.31E-05	7.28E-01	6.01E-01	1.14E-01	0.00E+00	8.78E-01	1.20E+00	1.23E+00	1.48E-01	1.48E-01	
553917.22_4173391.5	553917.22	4173391.5	1.5	3.76E-05	2.73E-05	1.81E-06	4.09E-04	4.89E-04	3.49E-05	2.57E-05	4.62E-06	4.29E-06	3.91E-07	2.09E-04	9.82E-06	3.29E-06	1.58E-06	9.59E-05	4.00E-05	3.20E-05	7.85E-01	6.48E-01	1.23E-01	0.00E+00	9.47E-01	1.29E+00	1.33E+00	1.60E-01	1.60E-01	
553937.22_4173391.5	553937.22	4173391.5	1.5	3.64E-05	2.64E-05	1.75E-06	3.78E-04	4.52E-04	3.38E-05	2.49E-05	4.47E-06	4.15E-06	3.78E-07	2.08E-04	9.08E-06	3.04E-06	1.46E-06	9.28E-05	3.87E-05	3.09E-05	8.46E-01	6.99E-01	1.33E-01	0.00E+00	1.02E+00	1.39E+00	1.43E+00	1.73E-01	1.73E-01	
553957.22_4173391.5	553957.22	4173391.5	1.5	3.52E-05	2.55E-05	1.69E-06	3.49E-04	4.18E-04	3.27E-05	2.41E-05	4.32E-06	4.01E-06	3.65E-07	2.07E-04	8.39E-06	2.81E-06	1.35E-06	8.98E-05	3.74E-05	2.99E-05	9.12E-01	7.54E-01	1.43E-01	0.00E+00	1.10E+00	1.50E+00	1.54E+00	1.86E-01	1.86E-01	
553977.22_4173391.5	553977.22	4173391.5	1.5	3.40E-05	2.47E-05	1.63E-06	3.23E-04	3.87E-04	3.17E-05	2.33E-05	4.18E-06	3.88E-06	3.52E-07	2.06E-04	7.76E-06	2.60E-06	1.25E-06	8.69E-05	3.62E-05	2.89E-05	9.84E-01	8.13E-01	1.54E-01	0.00E+00	1.19E+00	1.62E+00	1.66E+00	2.01E-01	2.01E-01	
553997.22_4173391.5	553997.22	4173391.5	1.5	3.29E-05	2.39E-05	1.58E-06	2.99E-04	3.58E-04	3.07E-05	2.25E-05	4.04E-06	3.75E-06	3.40E-07	2.05E-04	7.18E-06	2.41E-06	1.16E-06	8.41E-05	3.50E-05	2.79E-05	1.06E+00	8.77E-01	1.66E-01	0.00E+00	1.28E+00	1.75E+00	1.79E+00	2.17E-01	2.17E-01	
554017.22_4173391.5	554017.22	4173391.5	1.5	3.18E-05	2.31E-05	1.53E-06	2.77E-04	3.31E-04	2.97E-05	2.18E-05	3.91E-06	3.62E-06	3.28E-07	2.04E-04	6.64E-06	2.23E-06	1.07E-06	8.13E-05	3.38E-05	2.69E-05	1.14E+00	9.45E-01	1.79E-01	0.00E+00	1.38E+00	1.89E+00	1.93E+00	2.34E-01	2.34E-01	
554037.22_4173391.5	554037.22	4173391.5	1.5	3.07E-05	2.23E-05	1.48E-06	2.56E-04	3.06E-04	2.87E-05	2.11E-05	3.78E-06	3.50E-06	3.17E-07	2.03E-04	6.14E-06	2.06E-06	9.91E-07	7.86E-05	3.27E-05	2.60E-05	1.23E+00	1.02E+00	1.93E-01	0.00E+00	1.49E+00	2.04E+00	2.08E+00	2.52E-01	2.52E-01	
554057.22_4173391.5	554057.22	4173391.5	1.5	2.96E-05	2.16E-05	1.43E-06	2.37E-04	2.83E-04	2.78E-05	2.04E-05	3.65E-06	3.38E-06	3.06E-07	2.02E-04	5.68E-06	1.91E-06	9.17E-07	7.60E-05	3.16E-05	2.51E-05	1.33E+00	1.10E+00	2.08E-01	0.00E+00	1.61E+00	2.20E+00	2.24E+00	2.72E-01	2.72E-01	
554077.22_4173391.5	554077.22	4173391.5	1.5	2.85E-05	2.09E-05	1.38E-06	2.19E-04	2.62E-04	2.69E-05	1.97E-05	3.52E-06	3.26E-06	2.95E-07	2.01E-04	5.25E-06	1.77E-06	8.48E-07	7.34E-05	3.05E-05	2.42E-05	1.43E+00	1.18E+00	2.24E-01	0.00E+00	1.73E+00	2.37E+00	2.41E+00	2.93E-01	2.93E-01	
554097.22_4173391.5	554097.22	4173391.5	1.5	2.74E-05	2.02E-05	1.33E-06	2.03E-04	2.42E-04	2.60E-05	1.90E-05	3.40E-06	3.15E-06	2.85E-07	2.00E-04	4.86E-06	1.64E-06	7.84E-07	7.09E-05	2.94E-05	2.33E-05	1.54E+00	1.27E+00	2.41E-01	0.00E+00	1.86E+00	2.55E+00	2.59E+00	3.15E-01	3.15E-01	
554117.22_4173391.5	554117.22	4173391.5	1.5	2.64E-05	1.95E-05	1.28E-06	1.88E-04	2.24E-04	2.51E-05	1.83E-05	3.28E-06	3.04E-06	2.75E-07	1.99E-04	4.50E-06	1.52E-06	7.26E-07	6.85E-05	2.84E-05	2.24E-05	1.66E+00	1.37E+00	2.59E-01	0.00E+00	2.00E+00	2.74E+00	2.78E+00	3.39E-01

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NetFreeEmbed	NetFreeEmbed	OpenSpaces	OpenSpaces	RetailFreeEmbed	RetailFreeEmbed	RetailFreeEmbed	SolarFarm	Substation	Substation	Substation	Substation	RecycleDep	RecycleDep	WaterTankEdge	AgedAutotrad	AgedAutotrad	AgedPaving	AgedPaving	AgedConstruct	AgedConstruct	RoundConst	RoundConst	RoundConstruction
			onsite g/s lookup	2027	2028	2029	2030	2032	2026	2027	2028	2029	2030	2027	2028	2029	2030	2031	2027	2028	2029	2027	2028	2029	2030	2026	2027	2028	2029	2028
120				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
				E4	BU230	BU230	E3	E3	OPEN	OPEN	IS1	IS1	IS1	IS1	SUB7	SUB7	SUB7	SUB7	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	
552277.22	4173451.6	1.5	1.09E-04	2.03E-04	1.48E-05	5.29E-05	6.36E-05	9.54E-04	7.22E-04	1.62E-05	1.54E-05	1.42E-06	1.31E-04	6.38E-05	2.36E-05	1.08E-05	3.25E-04	1.31E-04	1.19E-04	1.76E-03	1.44E-03	2.70E-04	0.00E+00	2.05E-03	2.80E-03	2.95E-03	3.50E-04	3.50E-04		4.41E-09	7.16E-07	1.06E-07	0.83	1.46	0.34	2.63	Off-site Worker
552297.22	4173451.6	1.5	1.14E-04	2.05E-04	1.48E-05	5.50E-05	6.61E-05	1.05E-03	7.96E-04	1.64E-05	1.55E-05	1.42E-06	1.32E-04	6.73E-05	2.38E-05	1.14E-05	3.37E-04	1.36E-04	1.23E-04	1.85E-03	1.51E-03	2.84E-04	0.00E+00	2.15E-03	2.95E-03	3.11E-03	3.68E-04	3.68E-04		4.86E-09	7.63E-07	1.12E-07	0.88	1.61	0.38	2.87	Off-site Worker
552317.22	4173451.6	1.5	1.18E-04	2.08E-04	1.51E-05	5.69E-05	6.85E-05	1.17E-03	8.89E-04	1.66E-05	1.56E-05	1.43E-06	1.33E-04	7.12E-05	2.52E-05	1.20E-05	3.50E-04	1.41E-04	1.28E-04	1.94E-03	1.58E-03	2.98E-04	0.00E+00	2.26E-03	3.09E-03	3.26E-03	3.86E-04	3.86E-04		5.42E-09	8.35E-07	1.17E-07	0.96	1.80	0.43	3.16	Non Res
552337.22	4173451.6	1.5	1.24E-04	2.10E-04	1.52E-05	5.90E-05	7.09E-05	1.32E-03	1.00E-03	1.69E-05	1.56E-05	1.43E-06	1.35E-04	7.54E-05	2.66E-05	1.27E-05	3.64E-04	1.47E-04	1.33E-04	2.02E-03	1.65E-03	3.10E-04	0.00E+00	2.35E-03	3.22E-03	3.39E-03	4.02E-04	4.02E-04		6.11E-09	8.70E-07	1.21E-07	1.03	2.05	0.49	3.54	Non Res
552357.22	4173451.6	1.5	1.29E-04	2.11E-04	1.52E-05	6.18E-05	7.43E-05	1.48E-03	1.13E-03	1.71E-05	1.57E-05	1.43E-06	1.36E-04	7.93E-05	2.80E-05	1.34E-05	3.78E-04	1.52E-04	1.38E-04	2.08E-03	1.70E-03	3.22E-04	0.00E+00	2.43E-03	3.32E-03	3.50E-03	4.14E-04	4.14E-04		6.87E-09	9.24E-07	1.25E-07	1.06	2.17	0.37	3.99	Non Res
552377.22	4173451.6	1.5	1.35E-04	2.13E-04	1.52E-05	6.41E-05	7.70E-05	1.72E-03	1.30E-03	1.74E-05	1.58E-05	1.44E-06	1.38E-04	8.40E-05	2.97E-05	1.42E-05	3.94E-04	1.59E-04	1.44E-04	2.14E-03	1.75E-03	3.29E-04	0.00E+00	2.50E-03	3.42E-03	3.60E-03	4.26E-04	4.26E-04		7.95E-09	9.91E-07	1.29E-07	1.13	2.80	0.68	4.61	Non Res
552397.22	4173451.6	1.5	1.41E-04	2.14E-04	1.53E-05	6.66E-05	8.00E-05	2.42E-03	1.83E-03	1.76E-05	1.59E-05	1.44E-06	1.39E-04	8.87E-05	3.13E-05	1.50E-05	4.09E-04	1.65E-04	1.49E-04	2.20E-03	1.80E-03	3.36E-04	0.00E+00	2.57E-03	3.52E-03	3.70E-03	4.38E-04	4.38E-04		9.34E-09	1.07E-06	1.33E-07	1.21	3.51	0.79	5.22	Non Res
552417.22	4173451.6	1.5	1.48E-04	2.15E-04	1.53E-05	6.96E-05	8.36E-05	2.42E-03	1.83E-03	1.80E-05	1.60E-05	1.44E-06	1.42E-04	9.36E-05	3.28E-05	1.57E-05	4.27E-04	1.72E-04	1.56E-04	2.23E-03	1.83E-03	3.43E-04	0.00E+00	2.60E-03	3.57E-03	3.76E-03	4.45E-04	4.45E-04		1.12E-08	1.17E-06	1.35E-07	1.31	3.52	0.87	5.70	Black Ad
552437.22	4173451.6	1.5	1.54E-04	2.15E-04	1.52E-05	7.30E-05	8.78E-05	2.96E-03	2.24E-03	1.82E-05	1.60E-05	1.45E-06	1.44E-04	9.75E-05	3.44E-05	1.65E-05	4.46E-04	1.79E-04	1.62E-04	2.27E-03	1.85E-03	3.49E-04	0.00E+00	2.64E-03	3.62E-03	3.82E-03	4.52E-04	4.52E-04		1.37E-08	1.29E-06	1.37E-07	1.44	3.81	0.93	6.18	Black Ad
552457.22	4173451.6	1.5	1.59E-04	2.15E-04	1.52E-05	7.65E-05	9.21E-05	3.76E-03	2.85E-03	1.84E-05	1.61E-05	1.45E-06	1.46E-04	1.01E-04	3.60E-05	1.73E-05	4.65E-04	1.86E-04	1.68E-04	2.31E-03	1.88E-03	3.55E-04	0.00E+00	2.68E-03	3.67E-03	3.88E-03	4.59E-04	4.59E-04		1.73E-08	1.47E-06	1.40E-07	1.63	4.04	0.97	6.63	Black Ad
552477.22	4173451.6	1.5	1.67E-04	2.14E-04	1.51E-05	8.07E-05	9.70E-05	4.92E-03	3.72E-03	1.89E-05	1.62E-05	1.46E-06	1.49E-04	1.07E-04	3.78E-05	1.81E-05	4.80E-04	1.94E-04	1.75E-04	2.33E-03	1.90E-03	3.58E-04	0.00E+00	2.72E-03	3.72E-03	3.92E-03	4.64E-04	4.64E-04		2.27E-08	1.70E-06	1.42E-07	1.89	4.23	0.97	7.09	Black Ad
552497.22	4173451.6	1.5	1.75E-04	2.13E-04	1.51E-05	8.49E-05	1.02E-04	6.44E-03	4.87E-03	1.93E-05	1.63E-05	1.46E-06	1.52E-04	1.13E-04	3.97E-05	1.90E-05	4.95E-04	2.01E-04	1.81E-04	2.35E-03	1.92E-03	3.61E-04	0.00E+00	2.76E-03	3.77E-03	3.97E-03	4.70E-04	4.70E-04		2.99E-08	2.06E-06	1.44E-07	2.24	4.40	0.98	7.61	Non Res
552517.22	4173451.6	1.5	1.83E-04	2.13E-04	1.48E-05	8.97E-05	1.08E-04	6.83E-03	5.17E-03	1.97E-05	1.65E-05	1.47E-06	1.55E-04	1.19E-04	4.20E-05	2.01E-05	5.18E-04	2.09E-04	1.88E-04	2.38E-03	1.94E-03	3.66E-04	0.00E+00	2.77E-03	3.80E-03	4.00E-03	4.73E-04	4.73E-04		3.16E-08	2.15E-06	1.46E-07	2.32	4.55	1.04	7.91	Non Res
552537.22	4173451.6	1.5	1.91E-04	2.11E-04	1.48E-05	9.47E-05	1.14E-04	7.24E-03	5.48E-03	2.00E-05	1.66E-05	1.47E-06	1.58E-04	1.25E-04	4.43E-05	2.12E-05	5.41E-04	2.18E-04	1.96E-04	2.40E-03	1.96E-03	3.71E-04	0.00E+00	2.81E-03	3.84E-03	4.04E-03	4.77E-04	4.77E-04		3.33E-08	2.24E-06	1.48E-07	2.40	4.69	1.08	8.19	Non Res
552557.22	4173451.6	1.5	2.00E-04	2.10E-04	1.48E-05	1.01E-04	1.22E-04	7.66E-03	5.80E-03	2.08E-05	1.68E-05	1.48E-06	1.61E-04	1.31E-04	4.77E-05	2.28E-05	5.59E-04	2.25E-04	2.04E-04	2.41E-03	1.97E-03	3.71E-04	0.00E+00	2.81E-03	3.86E-03	4.06E-03	4.80E-04	4.80E-04		3.56E-08	2.31E-06	1.50E-07	2.48	4.84	1.30	7.97	Black Ad
552577.22	4173451.6	1.5	2.11E-04	2.09E-04	1.48E-05	1.07E-04	1.29E-04	8.09E-03	6.12E-03	2.74E-05	2.16E-05	1.70E-06	1.64E-04	1.37E-04	5.12E-05	2.45E-05	5.77E-04	2.32E-04	2.11E-04	2.43E-03	1.99E-03	3.74E-04	0.00E+00	2.83E-03	3.89E-03	4.09E-03	4.83E-04	4.83E-04		3.67E-08	2.38E-06	1.52E-07	2.55	4.99	1.38	8.02	Black Ad
552597.22	4173451.6	1.5	2.22E-04	2.08E-04	1.48E-05	1.13E-04	1.37E-04	8.87E-03	6.71E-03	2.76E-05	2.16E-05	1.70E-06	1.67E-04	1.43E-04	5.34E-05	2.55E-05	5.95E-04	2.39E-04	2.18E-04	2.45E-03	2.00E-03	3.77E-04	0.00E+00	2.85E-03	3.92E-03	4.12E-03	4.87E-04	4.87E-04		3.78E-08	2.45E-06	1.54E-07	2.63	5.15	1.45	8.10	Black Ad
552617.22	4173451.6	1.5	2.17E-04	2.08E-04	1.34E-05	1.22E-04	1.47E-04	2.26E-03	1.71E-03	2.38E-05	1.75E-05	1.50E-06	1.71E-04	1.73E-04	6.11E-05	2.92E-05	6.26E-04	2.54E-04	2.30E-04	2.46E-03	2.01E-03	3.80E-04	0.00E+00	2.87E-03	3.94E-03	4.16E-03	4.91E-04	4.91E-04		1.04E-08	1.21E-06	1.57E-07	1.37	5.38	1.52	8.27	Black Ad
552637.22	4173451.6	1.5	2.14E-04	2.08E-04	1.34E-05	1.28E-04	1.55E-04	2.26E-03	1.73E-03	2.40E-05	1.76E-05	1.50E-06	1.74E-04	1.82E-04	6.44E-05	3.08E-05	6.59E-04	2.68E-04	2.42E-04	2.48E-03	2.03E-03	3.83E-04	0.00E+00	2.89E-03	3.97E-03	4.19E-03	4.95E-04	4.95E-04		1.09E-08	1.22E-06	1.59E-07	1.39	5.42	1.59	8.34	Black Ad
552657.22	4173451.6	1.5	2.10E-04	2.08E-04	1.34E-05	1.34E-04	1.63E-04	2.26E-03	1.73E-03	2.42E-05	1.77E-05	1.50E-06	1.77E-04	1.91E-04	6.77E-05	3.23E-05	6.92E-04	2.81E-04	2.54E-04	2.50E-03	2.04E-03	3.85E-04	0.00E+00	2.91E-03	4.00E-03	4.22E-03	4.98E-04	4.98E-04		1.14E-08	1.23E-06	1.61E-07	1.41	5.46	1.66	8.41	Black Ad
552677.22	4173451.6	1.5	2.06E-04	2.08E-04	1.34E-05	1.40E-04	1.70E-04	2.26E-03	1.73E-03	2.44E-05	1.78E-05	1.50E-06	1.80E-04	2.00E-04	7.09E-05	3.39E-05	7.25E-04	2.94E-04	2.66E-04	2.52E-03	2.05E-03	3.87E-04	0.00E+00	2.93E-03	4.03E-03	4.25E-03	5.01E-04	5.01E-04		1.19E-08	1.24E-06	1.63E-07	1.43	5.50	1.73	8.48	Non Res
552697.22	4173451.6	1.5	2.02E-04	2.08E-04	1.34E-05	1.46E-04	1.78E-04	2.26E-03	1.73E-03	2.46E-05	1.79E-05	1.50E-06	1.83E-04	2.09E-04	7.41E-05	3.55E-05	7.58E-04	3.07E-04	2.78E-04	2.53E-03	2.06E-03	3.89E-04	0.00E+00	2.95E-03	4.05E-03	4.28E-03	5.04E-04	5.04E-04		1.24E-08	1.25E-06	1.65E-07	1.45	5.54	1.80	8.55	Non Res
552717.22	4173451.6	1.5	1.98E-04	2.08E-04	1.34E-05	1.52E-04	1.85E-04	2.26E-03	1.73E-03	2.48E-05	1.80E-05	1.50E-06	1.86E-04	2.18E-04	7.73E-05	3.71E-05	7.91E-04	3.20E-04	2.90E-04	2.55E-03	2.08E-03	3.91E-04	0.00E+00	2.97E-03	4.08E-03	4.31E-03	5.08E-04	5.08E-04		1.29E-08	1.26E-06	1.67E-07	1.47	5.58	1.87	8.62	Non Res
552737.22	4173451.6	1.5	1.94E-04	2.08E-04	1.34E-05	1.58E-04	1.93E-04	2.26E-03	1.73E-03	2.50E-05	1.81E-05	1.50E-06	1.89E-04	2.27E-04	8.05E-05	3.87E-05	8.24E-04	3.33E-04	3.02E-04	2.57E-03	2.10E-03	3.93E-04	0.00E+00	2.99E-03	4.11E-03	4.34E-03	5.12E-04	5.12E-04		1.34E-08	1.27E-06	1.69E-07	1.49	5.62	1.94	8.69	Non Res
552757.22	4173451.6	1.5	1.90E-04	2.08E-04	1.34E-05	1.64E-04	2.00E-04	2.26E-03	1.73E-03	2.52E-05	1.82E-05	1.50E-06	1.92E-04	2.36E-04	8.37E-05	4.03E-05	8.57E-04	3.46E-04	3.14E-04	2.59E-03	2.12E-03	3.96E-04	0.00E+00	3.01E-03	4.14E-03	4.37E-03	5.16E-04	5.16E-04		1.39E-08	1.28E-06	1.71E-07	1.51	5.66	2.01	8.76	Non Res
552777.22	4173451.6	1.5	1.86E-04	2.08E-04	1.34E-05	1.70E-04	2.07E-04	2.26E-03	1.73E-03	2.54E-05	1.83E-05	1.50E-06	1.95E-04	2.45E-04	8.69E-05	4.19E-05	8.90E-04	3.59E-04	3.26E-04	2.61E-03	2.14E-03	3.98E-04	0.00E+00	3.03E-03	4.16E-03	4.39E-03	5.19E-04	5.19E-04		1.44E-08	1.29E-06	1.73E-07	1.53	5.70	2.08	8.83	Non Res
552797.22	4173451.6	1.5	1.82E-04	2.08E-04	1.34E-05	1.76E-04	2.14E-04	2.26E-03	1.73E-03	2.56E-05	1.84E-05	1.50E-06	1.98E-04	2.54E-04	9.01E-05	4.35E-05	9.23E-04	3.72E-04	3.38E-04	2.63E-03	2.16E-03	4.00E-04	0.00E+00	3.05E-03	4.19E-03	4.42E-03	5.23E-04	5.23E-04		1.49E-08	1.30E-06	1.75E-07	1.55	5.74	2.15	8.90	Non Res
552817.22	4173451.6	1.5	1.78E-04	2.08E-04	1.34E-05	1.82E-04	2.21E-04	2.26E-03	1.73E-03	2.58E-05	1.85E-05	1.50E-06	2.01E-04	2.63E-04	9.33E-05	4.51E-05	9.56E-04	3.85E-04	3.50E-04	2.65E-03	2.18E-03	4.02E-04	0.00E+00	3.07E-03	4.22E-03	4.45E-03	5.27E-04	5.27E-04		1.54E-08	1.31E-06	1.77E-07	1.57	5.78	2.22	8.97	Non Res
552837.22	4173451.6	1.5	3.01E-04	1.90E-04	1.01E-05	1.15E-04	1.79E-04	4.98E-04	3.78E-04	2.99E-05	1.76E-05	1.39E-06	2.05E-04	4.38E-04	1.55E-04	7.40E-05	7.02E-04	2.83E-04	2.57E-04	2.80E-03	2.29E-03	4.23E-04	0.00E+00	3.27E-03	4.49E-03	4.74E-03	5.58E-04	5.58E-04		2.31E-08	9.43E-07	1.91E-07	1.14	4.70	0.67	6.51	Non Res
552857.22	4173451.6	1.5	2.75E-04	1.75E-04	9.94E-06	3.52E-04	4.23E-04	4.52E-04	3.42E-04	2.56E-05	1.61E-05	1.28E-06	1.87E-04	3.97E-04	1.40E-04	6.68E-05	7.75E-04	2.56E-04	2.32E-04	2.56E-03	2.09E-03	3.86E-04	0.00E+00	3.33E-03	4.57E-03	4.82E-03	5.68E-04	5.68E-04		2.09E-08	9.48E-07	1.94E-07	1.04	3.95	0.57	5.67	Non Res
552877.22	4173451.6	1.5	2.52E-04	1.61E-04	9.12E-06	3.22E-04	3.87E-04	4.13E-04	3.13E-04	2.34E-05	1.47E-05	1.17E-06	1.71E-04	3.63E-04	1.28E-04	6.11E-05	7.09E-04	2.34E-04	2.12E-04	2.34E-03	1.91E-03	3.53E-04	0.00E+00	3.04E-03	4.18E-03	4.41E-03	5.19E-04	5.19E-04		1.91E-08	8.66E-07	1.77E-07	0.95	3.61	0.52	5.18	Non Res
552897.22	4173451.6	1.5	2.29E-04	1.54E-04	9.31E-06	2.94E-04	3.56E-04	3.77E-04	2.86E-04	2.14E-05	1.34E-05	1.07E-06	1.56E-04	3.32E-04	1.17E-04	5.58E-05	6.48E-04	2.14E-04	1.94E-04	2.14E-03	1.74E-03	3.22E-04	0.00E+00	2.78E-03	3.82E-03	4.03E-03	4.74E-03	4.74E-03		1.74E-08	7.91E-07	1.62E-07	0.87	3.30	0.48	4.73	Non Res
552917.22	4173451.6	1.5	2.08E-04	1.46E-04	8.85E-06	2.68E-04	3.25E-04	3.44E-04	2.61E-04	1.95E-05	1.22E-05	9.75E-07	1.42E-04	3.03E-04	1.07E-04	5.09E-05	5.91E-04	1.95E-04	1.77E-04	1.95E-03	1.59E-03	2.94E-04	0.00E+00	2.53E-03	3.48E-03	3.67E-03	4.32E-03	4.32E-03		1.59E-08	7.21E-07	1.48E-07	0.79	3.01	0.44	4.31	Non Res
552937.22	4173451.6	1.5	1.89E-04	1.38E-04	8.41E-06	2.44E-04	2.96E-04	3.14E-04	2.38E-04	1.78E-05	1.11E-05	8.90E-07	1.30E-04	2.77E-04	9.77E-05	4.64E-05	5.39E-04	1.78E-04	1.61E-04	1.78E-03	1.45E-03	2.68E-04	0.00E+00	2.31E-03	3.17E-03	3.35E-03	3.94E-03	3.94E-03		1.45E-08	6.57E-07	1.35E-07	0.72	2.74	0.40	3.93	Non Res
552957.22	4173451.6	1.5	1.72E-04	1.31E-04	7.97E-06	2.22E-04	2.70E-04	2.86E-04	2.17E-04	1.62E-05	1.01E-05	8.11E-07	1.18E-04	2.52E-04	8.90E-05	4.23E-05	4.91E-04	1.62E-04	1.47E-04	1.62E-03	1.32E-03	2.44E-04	0.00E+00	2.10E-03	2.89E-03	3.05E-03	3.59E-04	3.59E-04		1.32E-08	5.99E-07	1.23E-07	0.66	2.50	0.36	3.58	Non Res
552977.22	4173451.6	1.5	1.57E-04	1.24E-04	7.55E-06	2.02E-04	2.46E-04	2.60E-04	1.98E-04	1.48E-05	9.19E-06	7.39E-07	1.07E-04	2.30E-04	8.11E-05	3.85E-05	4.47E-04	1.48E-04	1.34E-04	1.48E-03	1.20E-03	2.22E-04	0.00E+00	1.91E-03	2.63E-03	2.78E-03	3.27E-04	3.27E-04		1.20E-08	5.45E-07	1.12E-07	0.60	2.28	0.33	3.26	Non Res
552997.22	4173451.6	1.5	1.43E-04	1.17E-04	7.13E-06	1.84E-04	2.24E-04	2.37E-04	1.80E-04	1.35E-05	8.37E-06	6.73E-07	9.77E-05	2.09E-04	7.39E-05	3.51E-05	4.07E-04	1.35E-04	1.22E-04	1.35E-03	1.09E-03	2.02E-04	0.00E+00	1.74E-03	2.39E-03	2.53E-03	2.98E-04	2.98E-04		1.09E-08	4.97E-07	1.02E-07	0.55	2.08	0.30	2.97	Non Res
553017.22	4173451.6	1.5	1.30E-04	1.10E-04	6.71E-06	1.67E-04	2.03E-04	2.15E-04	1.64E-04	1.23E-05	7.61E-06	6.12E-07	8.88E-05	1.90E-04	6.72E-05	3.19E-05	3.70E-04	1.23E-04	1.11E-04	1.23E-03	9.94E-04	1.84E-04	0.00E+00	1.58E-03	2.18E-03	2.30E-03	2.71E-04	2.71E-04		9.94E-09	4.52E-07	9.26E-08	0.50	1.89	0.27	2.70	Non Res
553037.22	4173451.6	1.5	1.18E-04	1.03E-04	6.30E-06	1.52E-04	1.85E-04	1.95E-04	1.49E-04	1.12E-05	6.91E-06	5.56E-07	8.07E-05	1.73E-04	6.11E-05	2.90E-05	3.36E-04	1.12E-04	1.01E-04	1.12E-03	9.04E-04	1.67E-04	0.00E+00	1.43E-03	1.98E-03	2.09E-03	2.46E-04	2.46E-04		9.04E-09	4.11E-07	8.41E-08	0.46	1.72	0.24	2.46	Non Res
553057.22	4173451.6	1.5	1.07E-04	9.39E-05	5.73E-06	1.38E-04	1.68E-04	1.77E-04	1.35E-04	1.02E-05	6.28E-06	5.05E-07	7.33E-05	1.57E-04	5.55E-05	2.63E-05	3.05E-04	1.02E-04	9.19E-05	1.02E-03	8.21E-04	1.52E-04	0.00E+00	1.30E-03	1.80E-03	1.90E-03	2.24E-04	2.24E-04		8.21E-09	3.74E-07	7.64E-08	0.42	1.56	0.22	2.24	Non Res
553077.22	4173451.6	1.5	9.73E-05	8.53E-05	5.21E-06	1.25E-04	1.53E-04	1.61E-04	1.23E-04	9.24E-06	5.71E-06	4.59E-07	6.66E-05	1.43E-04	5.04E-05	2.39E-05	2.77E-04	9.24E-05	8.35E-05	9.24E-04	7.46E-04	1.38E-04	0.00E+00	1.18E-03	1.64E-03	1.73E-03	2.03E-04	2.03E-04		7.46E-09	3.40E-07	6.94E-08	0.38	1.42	0.20	2.03	Non Res
553097.22	4173451.6	1.5	8.84E-05	7.75E-05	4.73E-06	1.14E-04	1.39E-04	1.46E-04	1.12E-04	8.39E-06	5.19E-06	4.17E-07	6.05E-05	1.30E-04	4.58E-05	2.17E-05	2.52E-04	8.39E-05	7.59E-05	8.39E-04	6.78E-04	1.25E-04	0.00E+00	1.07E-03	1.49E-03	1.57E-03	1.84E-04	1.84E-04		6.78E-09	3.09E-07	6.31E-08	0.34	1.29	0.18	1.84	Non Res
553117.22	4173451.6	1.5	8.03E-05	7.04E-05	4.30E-06	1.03E-04	1.26E-04	1.32E-04	1.02E-04	7.62E-06	4.72E-06	3.79E-07	5.50E-05	1.18E-04	4.16E-05	1.97E-05	2.29E-04	7.62E-05	6.89E-05	7.62E-04	6.16E-04	1.13E-04	0.00E+00	9.68E-04	1.35E-03	1.43E-03	1.67E-04	1.67E-04		6.16E-09	2.81E-07	5.73E-08	0.31	1.17	0.16	1.67	Non Res
553137.22	4173451.6	1.5	7.29E-05	6.39E-05	3.91E-06	9.36E-05	1.14E-04	1.20E-04	9.24E-05	6.92E-06	4.29E-06	3.44E-07	4.99E-05	1.07E-04	3.78E-05	1.79E-05	2.08E-04	6.92E-05	6.26E-05	6.92E-04	5.59E-04	1.03E-04	0.00E+00	8.79E-04	1.23E-03	1.30E-03	1.52E-04	1.52E-04		5.59E-09	2.55E-07	5.20E-08	0.28	1.06	0.15	1.52	Non Res
553157.22	4173451.6	1.5	6.62E-05	5.80E-05	3.55E-06	8.50E-05	1.03E-04	1.09E-04	8.39E-05	6.28E-06	3.90E-06	3.12E-07	4.53E-05	9.75E-05	3.43E-05	1.63E-05	1.89E-04	6.28E-05	5.69E-05	6.28E-04	5.08E-04	9.36E-05	0.00E+00	7.98E-04	1.12E-03	1.18E-03	1.38E-04	1.38E-04		5.08E-09	2.31E-07	4.72E-08	0.25	0.96	0.14	1.38	Non Res
553177.22	4173451.6	1.5	6.01E-05	5.27E-05	3.22E-06	7.72E-05	9.32E-05	9.90E-05	7.62E-05	5.70E-06	3.54E-06	2.83E-07	4.11E-05	8.86E-05	3.12E-05	1.48E-05	1.72E-04	5.70E-05	5.17E-05	5.70E-04	4.61E-04	8.50E-05	0.00E+00	7.25E-04	1.02E-03	1.07E-03	1.25E-04	1.25E-04		4.61E-09	2.10E-07	4.29E-08	0.23	0.87	0.13	1.25	Non Res
553197.22	4173451.6	1.5	5.46E-05	4.79E-05	2.92E-06	7.01E-05	8.46E-05	8.99E-05	6.92E-05	5.18E-06	3.22E-06	2.57E-07	3.73E-05	8.05E-05	2.84E-05	1.34E-05	1.56E-04	5.18E-05	4.69E-05	5.18E-04	4.19E-04	7.72E-05	0.00E+00	6.59E-04	9.27E-04	9.73E-04	1.13E-04	1.13E-04		4.19E-09	1.91E-07	3.90E-08	0.21	0.79	0.12	1.13	Non Res
553217.22	4173451.6	1.5	4.96E-05	4.35E-05	2.65E-06	6.37E-05	7.69E-05	8.17E-05	6.29E-05	4.71E-06	2.93E-06	2.34E-07	3.39E-05	7.32E-05	2.58E-05	1.22E-05	1.42E-04	4.71E-05	4.26E-05	4.71E-04	3.81E-04	7.02E-05	0.00E+00	5.99E-04	8.42E-04	8.84E-04	1.03E-04	1.03E-04		3.81E-09	1.74E-07	3.54E-08	0.19	0.72	0.11	1.03	Non Res
553237.22	4173451.6	1.5	4.51E-05	3.95E-05	2.41E-06	5.79E-05	6.99E-05	7.43E-05	5.72E-05	4.28E-06	2.67E-06	2.13E-07	3.08

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NetFreeEnhan	NetFreeEnhan	OpenSpaces	OpenSpaces	SolarFarmLa	SolarFarmLa	Substation	Substation	Substation	Substation	RecyclingFa	RecyclingFa	WaterTankEdg	AgedAutoreg	AgedAutoreg	RidgeParkEdg	RidgeParkEdg	RoundConstruc	RoundConstruc	RoundConstruc	RoundConstruc
				2027	2028	2029	2030	2032	2026	2028	2027	2028	2029	2027	2028	2029	2030	2028	2029	2027	2028	2026	2027	2028	2026	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
120				E4	BU230	BU230	E3	E3	OPEN	OPEN	IS1	IS1	IS1	IS1	SLR	SUB2T	SUB2T	SUB2T	SUB2T	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553317.22	4173491.6	1.5		7.77E-05	6.25E-05	4.27E-06	5.82E-04	7.01E-04	1.04E-04	7.90E-05	1.22E-05	1.17E-05	1.08E-06	2.17E-04	5.92E-05	2.09E-05	9.99E-06	2.30E-04	9.29E-05	8.42E-05	7.88E-03	6.44E-03	1.21E-03	0.00E+00	9.19E-03	1.26E-02	1.32E-02	1.57E-03	1.57E-03
553337.22	4173491.6	1.5		7.49E-05	5.99E-05	4.09E-06	4.91E-04	5.92E-04	1.01E-04	7.61E-05	1.19E-05	1.15E-05	1.06E-06	2.16E-04	5.52E-05	1.95E-05	9.33E-06	2.31E-04	8.91E-05	8.09E-05	8.19E-03	6.19E-03	5.06E-03	9.50E-04	0.00E+00	7.22E-03	9.88E-03	1.04E-02	1.23E-03	1.23E-03
553357.22	4173491.6	1.5		7.18E-05	5.74E-05	3.92E-06	4.21E-04	5.08E-04	9.82E-05	7.43E-05	1.16E-05	1.12E-05	1.04E-06	2.15E-04	5.20E-05	1.83E-05	8.77E-06	2.32E-04	8.58E-05	7.78E-05	4.98E-03	4.07E-03	7.64E-04	0.00E+00	5.80E-03	7.94E-03	8.36E-03	9.91E-04	9.91E-04
553377.22	4173491.6	1.5		6.91E-05	5.50E-05	3.75E-06	3.67E-04	4.42E-04	9.49E-05	7.18E-05	1.14E-05	1.10E-05	1.01E-06	2.14E-04	4.91E-05	1.73E-05	8.28E-06	2.05E-04	8.26E-05	7.49E-05	4.08E-03	3.34E-03	6.27E-04	0.00E+00	4.76E-03	6.52E-03	6.86E-03	8.13E-04	8.14E-04
553397.22	4173491.6	1.5		6.64E-05	5.29E-05	3.61E-06	3.19E-04	3.84E-04	9.23E-05	6.98E-05	1.11E-05	1.08E-05	9.97E-07	2.13E-04	4.71E-05	1.66E-05	7.95E-06	1.96E-04	8.01E-05	7.26E-05	3.44E-03	2.81E-03	5.28E-04	0.00E+00	4.01E-03	5.49E-03	5.77E-03	6.85E-04	6.85E-04
553417.22	4173491.6	1.5		6.42E-05	5.07E-05	3.45E-06	2.80E-04	3.37E-04	8.97E-05	6.79E-05	1.09E-05	1.06E-05	9.78E-07	2.06E-04	4.46E-05	1.57E-05	7.52E-06	1.91E-04	7.69E-05	6.97E-05	2.85E-03	2.36E-03	4.44E-04	0.00E+00	3.37E-03	4.61E-03	4.85E-03	5.76E-04	5.76E-04
553437.22	4173491.6	1.5		6.21E-05	4.86E-05	3.30E-06	2.46E-04	2.96E-04	8.71E-05	6.59E-05	1.07E-05	1.04E-05	9.59E-07	2.00E-04	4.23E-05	1.49E-05	7.13E-06	1.87E-04	7.38E-05	6.71E-05	2.39E-03	1.97E-03	3.72E-04	0.00E+00	2.85E-03	3.91E-03	4.11E-03	4.91E-04	4.92E-04
553457.22	4173491.6	1.5		5.90E-05	4.63E-05	3.15E-06	2.28E-04	2.75E-04	8.46E-05	6.40E-05	1.04E-05	1.01E-05	9.33E-07	2.00E-04	4.05E-05	1.43E-05	6.83E-06	1.75E-04	7.06E-05	6.46E-05	2.11E-03	1.73E-03	3.25E-04	0.00E+00	2.46E-03	3.37E-03	3.55E-03	4.21E-04	4.21E-04
553477.22	4173491.6	1.5		5.67E-05	4.43E-05	3.01E-06	2.09E-04	2.52E-04	8.14E-05	6.16E-05	1.01E-05	9.86E-06	9.14E-07	1.98E-04	3.88E-05	1.37E-05	6.55E-06	1.68E-04	6.77E-05	6.14E-05	1.86E-03	1.52E-03	2.86E-04	0.00E+00	2.17E-03	2.98E-03	3.12E-03	3.71E-04	3.71E-04
553497.22	4173491.6	1.5		5.45E-05	4.25E-05	2.88E-06	1.92E-04	2.31E-04	7.86E-05	5.96E-05	9.97E-06	9.62E-06	8.95E-07	1.96E-04	3.72E-05	1.31E-05	6.29E-06	1.61E-04	6.49E-05	5.84E-05	1.64E-03	1.34E-03	2.52E-04	0.00E+00	1.91E-03	2.63E-03	2.76E-03	3.27E-04	3.27E-04
553517.22	4173491.6	1.5		5.23E-05	4.09E-05	2.78E-06	1.79E-04	2.16E-04	7.67E-05	5.80E-05	9.68E-06	9.47E-06	8.79E-07	1.93E-04	3.60E-05	1.27E-05	6.07E-06	1.55E-04	6.24E-05	5.66E-05	1.51E-03	1.23E-03	2.32E-04	0.00E+00	1.76E-03	2.41E-03	2.52E-03	3.00E-04	3.00E-04
553537.22	4173491.6	1.5		5.02E-05	3.94E-05	2.68E-06	1.67E-04	2.01E-04	7.46E-05	5.64E-05	9.47E-06	9.28E-06	8.61E-07	1.91E-04	3.48E-05	1.23E-05	5.87E-06	1.49E-04	6.00E-05	5.49E-05	1.38E-03	1.12E-03	2.13E-04	0.00E+00	1.62E-03	2.20E-03	2.31E-03	2.74E-04	2.74E-04
553557.22	4173491.6	1.5		4.82E-05	3.80E-05	2.58E-06	1.56E-04	1.88E-04	7.24E-05	5.48E-05	9.27E-06	9.10E-06	8.44E-07	1.89E-04	3.37E-05	1.19E-05	5.68E-06	1.42E-04	5.74E-05	5.32E-05	1.25E-03	1.02E-03	1.93E-04	0.00E+00	1.47E-03	2.02E-03	2.12E-03	2.51E-04	2.51E-04
553577.22	4173491.6	1.5		4.63E-05	3.68E-05	2.49E-06	1.46E-04	1.76E-04	7.03E-05	5.32E-05	9.07E-06	8.91E-06	8.27E-07	1.87E-04	3.27E-05	1.15E-05	5.50E-06	1.36E-04	5.49E-05	5.09E-05	1.13E-03	9.21E-04	1.75E-04	0.00E+00	1.33E-03	1.82E-03	1.91E-03	2.26E-04	2.26E-04
553597.22	4173491.6	1.5		4.44E-05	3.56E-05	2.42E-06	1.37E-04	1.65E-04	6.85E-05	5.19E-05	8.88E-06	8.74E-06	8.11E-07	1.85E-04	3.17E-05	1.12E-05	5.35E-06	1.31E-04	5.27E-05	4.77E-05	1.08E-03	8.85E-04	1.66E-04	0.00E+00	1.26E-03	1.73E-03	1.82E-03	2.16E-04	2.16E-04
553617.22	4173491.6	1.5		4.26E-05	3.45E-05	2.34E-06	1.29E-04	1.56E-04	6.67E-05	5.05E-05	8.69E-06	8.56E-06	7.95E-07	1.81E-04	3.08E-05	1.09E-05	5.20E-06	1.25E-04	5.05E-05	4.57E-05	1.01E-03	8.26E-04	1.55E-04	0.00E+00	1.18E-03	1.61E-03	1.70E-03	2.01E-04	2.01E-04
553637.22	4173491.6	1.5		4.09E-05	3.31E-05	2.25E-06	1.22E-04	1.47E-04	6.50E-05	4.92E-05	8.51E-06	8.38E-06	7.79E-07	1.77E-04	2.99E-05	1.06E-05	5.05E-06	1.21E-04	4.90E-05	4.43E-05	9.68E-04	7.94E-04	1.48E-04	0.00E+00	1.14E-03	1.55E-03	1.63E-03	1.93E-04	1.93E-04
553657.22	4173491.6	1.5		3.93E-05	3.25E-05	2.21E-06	1.15E-04	1.39E-04	6.34E-05	4.80E-05	8.31E-06	8.21E-06	7.63E-07	1.75E-04	2.92E-05	1.03E-05	4.92E-06	1.15E-04	4.63E-05	4.20E-05	8.90E-04	7.28E-04	1.37E-04	0.00E+00	1.04E-03	1.42E-03	1.50E-03	1.77E-04	1.77E-04
553677.22	4173491.6	1.5		3.77E-05	3.16E-05	2.16E-06	1.09E-04	1.31E-04	6.19E-05	4.68E-05	8.12E-06	8.04E-06	7.47E-07	1.74E-04	2.85E-05	1.01E-05	4.80E-06	1.10E-04	4.46E-05	4.02E-05	8.45E-04	6.97E-04	1.29E-04	0.00E+00	9.80E-04	1.34E-03	1.41E-03	1.67E-04	1.67E-04
553697.22	4173491.6	1.5		3.62E-05	3.08E-05	2.09E-06	1.03E-04	1.25E-04	6.04E-05	4.57E-05	7.96E-06	7.87E-06	7.32E-07	1.70E-04	2.77E-05	9.78E-06	4.67E-06	1.06E-04	4.29E-05	3.84E-05	7.95E-04	6.50E-04	1.22E-04	0.00E+00	9.27E-04	1.27E-03	1.34E-03	1.58E-04	1.58E-04
553717.22	4173491.6	1.5		3.48E-05	2.96E-05	2.04E-06	9.82E-05	1.18E-04	5.90E-05	4.46E-05	7.79E-06	7.70E-06	7.17E-07	1.67E-04	2.70E-05	9.53E-06	4.55E-06	1.03E-04	4.15E-05	3.71E-05	7.47E-04	6.04E-04	1.14E-04	0.00E+00	8.77E-04	1.20E-03	1.27E-03	1.49E-04	1.49E-04
553257.22	4173511.6	1.5		7.21E-05	1.49E-04	1.16E-05	3.68E-05	4.43E-05	3.26E-04	2.72E-04	1.43E-05	1.44E-05	1.34E-06	1.74E-04	3.34E-05	6.39E-06	2.21E-04	8.91E-05	8.08E-05	8.46E-04	6.92E-04	1.30E-04	0.00E+00	9.87E-04	1.35E-03	1.42E-03	1.68E-04	1.68E-04
553277.22	4173511.6	1.5		7.43E-05	1.52E-04	1.12E-05	3.79E-05	4.56E-05	3.81E-04	2.89E-04	1.43E-05	1.44E-05	1.34E-06	1.74E-04	3.91E-05	8.39E-06	2.59E-04	1.04E-04	9.45E-05	8.29E-04	6.87E-04	7.25E-04	1.36E-04	0.00E+00	1.03E-03	1.42E-03	1.49E-03	1.76E-04	1.76E-04
553297.22	4173511.6	1.5		7.66E-05	1.56E-04	1.08E-05	3.91E-05	4.70E-05	4.39E-04	3.08E-04	1.43E-05	1.44E-05	1.34E-06	1.74E-04	4.49E-05	1.09E-05	2.98E-04	1.20E-04	1.09E-04	8.13E-04	6.85E-04	1.42E-04	0.00E+00	1.09E-03	1.49E-03	1.57E-03	1.85E-04	1.85E-04
553317.22	4173511.6	1.5		7.89E-05	1.61E-04	1.04E-05	4.03E-05	4.84E-05	5.03E-04	3.29E-04	1.43E-05	1.44E-05	1.34E-06	1.74E-04	5.17E-05	1.40E-05	3.43E-04	1.38E-04	1.25E-04	8.00E-04	6.85E-04	1.58E-04	0.00E+00	1.16E-03	1.58E-03	1.67E-03	1.96E-04	1.96E-04
553337.22	4173511.6	1.5		8.13E-05	1.66E-04	1.00E-05	4.15E-05	4.98E-05	5.77E-04	3.50E-04	1.43E-05	1.44E-05	1.34E-06	1.74E-04	5.95E-05	1.80E-05	3.93E-04	1.58E-04	1.43E-04	7.87E-04	6.85E-04	1.75E-04	0.00E+00	1.23E-03	1.68E-03	1.77E-03	2.08E-04	2.08E-04
553357.22	4173511.6	1.5		8.36E-05	1.71E-04	9.68E-06	4.27E-05	5.12E-05	6.51E-04	3.71E-04	1.43E-05	1.44E-05	1.34E-06	1.74E-04	6.73E-05	2.20E-05	4.43E-04	1.78E-04	1.61E-04	7.74E-04	6.85E-04	1.92E-04	0.00E+00	1.30E-03	1.78E-03	1.87E-03	2.20E-04	2.20E-04
553377.22	4173511.6	1.5		8.59E-05	1.76E-04	9.32E-06	4.39E-05	5.27E-05	7.25E-04	3.92E-04	1.43E-05	1.44E-05	1.34E-06	1.74E-04	7.51E-05	2.60E-05	4.93E-04	1.98E-04	1.79E-04	7.61E-04	6.85E-04	2.09E-04	0.00E+00	1.37E-03	1.88E-03	1.98E-03	2.33E-04	2.33E-04
553397.22	4173511.6	1.5		8.82E-05	1.81E-04	8.96E-06	4.51E-05	5.41E-05	7.98E-04	4.13E-04	1.43E-05	1.44E-05	1.34E-06	1.74E-04	8.29E-05	3.00E-05	5.43E-04	2.18E-04	1.97E-04	7.48E-04	6.85E-04	2.26E-04	0.00E+00	1.44E-03	1.98E-03	2.08E-03	2.45E-04	2.45E-04
553417.22	4173511.6	1.5		9.05E-05	1.86E-04	8.60E-06	4.63E-05	5.56E-05	8.71E-04	4.34E-04	1.43E-05	1.44E-05	1.34E-06	1.74E-04	9.07E-05	3.40E-05	5.93E-04	2.38E-04	2.15E-04	7.35E-04	6.85E-04	2.43E-04	0.00E+00	1.51E-03	2.08E-03	2.18E-03	2.57E-04	2.57E-04
553437.22	4173511.6	1.5		9.28E-05	1.91E-04	8.24E-06	4.75E-05	5.70E-05	9.44E-04	4.55E-04	1.43E-05	1.44E-05	1.34E-06	1.74E-04	9.85E-05	3.80E-05	6.43E-04	2.58E-04	2.33E-04	7.22E-04	6.85E-04	2.60E-04	0.00E+00	1.58E-03	2.18E-03	2.28E-03	2.69E-04	2.69E-04
553457.22	4173511.6	1.5		9.51E-05	1.96E-04	7.88E-06	4.87E-05	5.84E-05	1.02E-03	4.76E-04	1.43E-05	1.44E-05	1.34E-06	1.74E-04	1.06E-04	4.20E-05	6.93E-04	2.78E-04	2.51E-04	7.09E-04	6.85E-04	2.77E-04	0.00E+00	1.65E-03	2.28E-03	2.38E-03	2.81E-04	2.81E-04
553477.22	4173511.6	1.5		9.74E-05	2.00E-04	7.52E-06	4.99E-05	5.98E-05	1.10E-03	4.97E-04	1.43E-05	1.44E-05	1.34E-06	1.74E-04	1.14E-04	4.61E-05	7.44E-04	2.98E-04	2.69E-04	6.97E-04	6.85E-04	2.94E-04	0.00E+00	1.72E-03	2.38E-03	2.48E-03	2.93E-04	2.93E-04
553497.22	4173511.6	1.5		9.97E-05	2.04E-04	7.16E-06	5.10E-05	6.12E-05	1.18E-03	5.18E-04	1.43E-05	1.44E-05	1.34E-06	1.74E-04	1.22E-04	5.02E-05	7.94E-04	3.18E-04	2.87E-04	6.85E-04	6.85E-04	3.11E-04	0.00E+00	1.79E-03	2.48E-03	2.58E-03	3.04E-04	3.04E-04
553517.22	4173511.6	1.5		1.02E-04	2.09E-04	6.80E-06	5.22E-05	6.26E-05	1.26E-03	5.39E-04	1.43E-05	1.44E-05	1.34E-06	1.74E-04	1.30E-04	5.43E-05	8.44E-04	3.38E-04	3.05E-04	6.85E-04	6.85E-04	3.28E-04	0.00E+00	1.86E-03	2.58E-03	2.68E-03	3.16E-04	3.16E-04
553537.22	4173511.6	1.5		1.04E-04	2.13E-04	6.44E-06	5.33E-05	6.40E-05	1.34E-03	5.60E-04	1.43E-05	1.44E-05	1.34E-06	1.74E-04	1.38E-04	5.84E-05	8.94E-04	3.58E-04	3.23E-04	6.85E-04	6.85E-04	3.45E-04	0.00E+00	1.93E-03	2.68E-03	2.78E-03	3.28E-04	3.28E-04
553557.22	4173511.6	1.5		1.06E-04	2.17E-04	6.08E-06	5.44E-05	6.53E-05	1.42E-03	5.81E-04	1.43E-05	1.44E-05	1.34E-06	1.74E-04	1.46E-04	6.25E-05	9.44E-04	3.78E-04	3.41E-04	6.85E-04	6.85E-04	3.62E-04	0.00E+00	2.00E-03	2.78E-03	2.88E-03	3.39E-04	3.39E-04
553577.22	4173511.6	1.5		1.08E-04	2.21E-04	5.72E-06	5.55E-05	6.66E-05	1.50E-03	6.02E-04	1.43E-05	1.44E-05	1.34E-06	1.74E-04	1.54E-04	6.66E-05	9.94E-04	3.98E-04	3.59E-04	6.85E-04	6.85E-04	3.79E-04	0.00E+00	2.07E-03	2.88E-03	2.98E-03	3.51E-04	3.51E-04
553597.22	4173511.6	1.5		1.10E-04	2.25E-04	5.36E-06	5.66E-05	6.79E-05	1.58E-03	6.23E-04	1.43E-05	1.44E-05	1.34E-06	1.74E-04	1.62E-04	7.08E-05	1.04E-03	4.18E-04	3.77E-04	6.85E-04	6.85E-04	3.96E-04	0.00E+00	2.14E-03	2.98E-03	3.08E-03	3.62E-04	3.62E-04
553617.22	4173511.6	1.5		1.12E-04	2.29E-04	5.00E-06	5.77E-05	6.92E-05	1.66E-03	6.44E-04	1.43E-05	1.44E-05	1.34E-06	1.74E-04	1.70E-04	7.49E-05	1.09E-03	4.38E-04	3.95E-04	6.85E-04	6.85E-04	4.13E-04	0.00E+00	2.21E-03	3.08E-03	3.18E-03	3.73E-04	3.73E-04
553637.22	4173511.6	1.5		1.14E-04	2.33E-04	4.64E-06	5.88E-05	7.05E-05	1.74E-03	6.65E-04	1.43E-05	1.44E-05	1.34E-06	1.74E-04	1.78E-04	7.91E-05	1.14E-03	4.58E-04	4.13E-04	6.85E-04	6.85E-04	4.30E-04	0.00E+00	2.28E-03	3.18E-03	3.28E-03	3.84E-04	3.84E-04
553657.22	4173511.6	1.5		1.16E-04	2.37E-04	4.28E-06	5.99E-05	7.18E-05	1.82E-03	6.86E-04	1.43E-05	1.44E-05	1.34E-06	1.74E-04	1.86E-04	8.33E-05	1.19E-03	4.78E-04	4.31E-04	6.85E-04	6.85E-04	4.47E-04	0.00E+00	2.35E-03	3.28E-03	3.38E-03	3.95E-04	3.95E-04
553677.22	4173511.6	1.5		1.18E-04	2.41E-04	3.92E-06	6.10E-05	7.31E-05	1.90E-03	7.07E-04	1.43E-05	1.44E-05	1.34E-06	1.74E-04	1.94E-04	8.75E-05	1.24E-03	4.98E-04	4.49E-04	6.85E-04	6.85E-04	4.64E-04	0.00E+00	2.42E-03	3.38E-03	3.48E-03	4.06E-04	4.06E-04
553697.22	4173511.6	1.5		1.20E-04	2.45E-04	3.56E-06	6.21E-05	7.44E-05	1.98E-03	7.28E-04	1.43E-05	1.44E-05	1.34E-06	1.74E-04	2.02E-04	9.16E-05	1.29E-03	5.18E-04	4.67E-04	6.85E-04	6.85E-04	4.81E-04	0.00E+00	2.49E-03	3.48E-03	3.58E-03	4.17E-04	4.17E-04
553717.22	4173511.6	1.5		1.22E-04	2.49E-04	3.20E-06	6.32E-05	7.57E-05	2.06E-03	7.49E-04	1.43E-05	1.44E-05	1.34E-06	1.74E-04	2.10E-04	9.57E-05	1.34E-03	5.38E-04	4.85E-04	6.85E-04	6.85E-04	4.98E-04	0.00E+00	2.56E-03	3.58E-03	3.68E-03	4.28E-04	4.28E-04
553737.22	4173511.6	1.5		1.24E-04	2.53E-04	2.84E-06	6.43E-05	7.70E-05	2.14E-03	7.70E-04	1.43E-05	1.44E-05	1.34E-06	1.74E-04	2.18E-04	9.98E-05	1.39E-03	5.58E-04	5.03E-04	6.85E-04	6.85E-04	5.15E-04	0.00E+00	2.63E-03	3.68E-03	3.78E-03	4.39E-04	4.39E-04
553757.22	4173511.6	1.5		1.26E-04	2.57E-04	2.48E-06	6.54E-05	7.83E-05	2.22E-03	7.91E-04	1.43E-05	1.44E-05	1.34E-06	1.74E-04	2.26E-04	1.04E-04	1.44E-03	5.78E-04	5.21E-04	6.85E-04	6.85E-04	5.32E-04	0.00E+00	2.70E-03	3.78E-03	3.88E-03	4.50E-04	4.50E-04
553777.22	4173511.6	1.5		1.28E-04	2.61E-04	2.12E-06	6.65E-05	7.96E-05	2.30E-03	8.12E-04	1.43E-05	1.44E-05	1.34E-06	1.74E-04	2.34E-04	1.08E-04	1.49E-03	5.98E-04	5.39E-04	6.85E-04	6.85E-04	5.49E-04	0.00E+00	2.77E-03	3.88E-03	3.98E-03	4.61E-04	4.61E-04
553797.22	4173511.6	1.5		1.30E-04	2.65E-04	1.76E-06	6.76E-05	8.09E-05	2.38E-03	8.33E-04	1.43E-05	1.44E-05	1.34E-06	1.74E-04	2.42E-04	1.12E-04	1.54E-03	6.18E-04	5.57E-04	6.85E-04	6.85E-04	5.66E-04	0.00E+00	2.84E-03	3.98E-03	4.08E-03	4.72E-04	4.72E-04
553817.22	4173511.6	1.5		1.32E-04	2.69E-04	1.40E-06	6.87E-05	8.22E-05	2.46E-03	8.54E-04	1.43E-05	1.44E-05	1.34E-06	1.74E-04	2.50E-04	1.16E-04	1.59E-03	6.38E-04	5.75E-04	6.85E-04	6.85E-04	5.83E-04	0.00E+00	2.91E-03	4.08E-03	4.18E-03	4.83E-04	4.83E-04
553837.22	4173511.6	1.5		1.34E-04	2.73E-04	1.04E-06	6.98E-05	8.35E-05	2.54E-03	8.75E-04	1.43E-05	1.44E-05	1.34E-06	1.74E-04	2.58E-04	1.20E-04	1.64E-03	6.58E-04	5.93E-04	6.85E-04	6.85E-04	6.00E-04	0.00E+00	2.98E-03	4.18E-03	4.28E-03	4.94E-04	4.94E-04
553857.22	4173511.6	1.5		1.36E-04	2.77E-04	6.82E-07	7.09E-05	8.48E-05	2.62E-03	8.96E-04	1.43E-05	1.44E-05	1.34E-06	1.74E-04	2.66E-04	1.24E-04	1.69E-03	6.78E-04	6.11E-04	6.85E-04	6.85E-04	6.17E-04	0.00E+00	3.05E-03	4.28E-03	4.38E-03	5.05E-04	5.05E-04
553877.22	4173511.6	1.5		1.38E-04	2.81E-04	2.96E-07	7.20E-05	8.61E-05	2.70E-03	9.17E-04	1.43E-05	1.44E-05	1.34E-06	1.74E-04	2.74E-04	1.28E-04	1.74E-03	6.98E-04	6.29E-04	6.85E-04	6.85E-04	6.34E-04	0.00E+00	3.12E-03	4.38E-03	4.48E-03	5.16E-04	5.16E-04
553897.22	4173511.6	1.5		1.40E-04	2.85E-04	8.42E-07	7.31E-05	8.74E-05	2.78E-03	9.37E-04	1.43E-05	1.44E-05	1.34E-06	1.74E-04	2.82E-04	1.32E-04	1.79E-03	7.18E-04	6.47E-04	6.85E-04	6.85E-04	6.51E-04	0.00E+00	3.19E-03	4.48E-03	4.58E-03	5.27E-04	5.27E-04
553917.22	4173511.6	1.5		1.42E-04	2.89E-04	1.48E-06	7.42E-05	8.87E-05	2.86E-03	9.57E-04	1.43E-05	1.44E-05	1.34E-06	1.74E-04	2.90E-04	1.36E-04	1.84E-03	7.38E-04	6.65E-04	6.85E-04	6.85E-04	6.68E-04	0.00E+00	3.26E-03	4.58E-03	4.68E-03	5.38E-04	5.38E-04
553937.22	4173511.6	1.5		1.44E-04	2.93E-04	2.14E-06	7.53E-05	9.00E-05	2.94E-03	9.77E-04	1.43E-05	1.44E-05	1.34E-06	1.74E-04	2.98E-04	1.40E-04	1.89E-03	7.58E-04	6.83E-04	6.85E-04	6.85E-04	6.85E-04	0.00E+00	3.33E-03	4.68E-03	4.78E-03	5.49E-04	5.49E-04
553957.22	4173511.6	1.5		1.46E-04	2.97E-04	2.78E-06	7.64E-05	9.13E-05	3.02E-03	9.97E-04	1.43E-05	1.44E-05	1.34E-06	1.74E-04	3.06E-04	1.44E-04	1.94E-03	7.78E-04	7.01E-04	6.85E-04	6.85E-04	6.85E-04	0.00E+00	3.40E-03	4.78E-03	4.88E-03	5.60E-04	5.60E-04
553977.22	4173511.6	1.5		1.48E-04	3.01E-04	3.42E-06	7.75E-05	9.26E-05	3.10E-03	1.02E-03	1.43E-05	1.44E-05	1.34E-06	1.74E-04	3.14E-04	1.48E-04	1.99E-03	7.98E-04	7.19E-04	6.85E-04	6.85E-04	6.85E-04	0.00E+00	3.47E-03	4.88E-03	4.98E-03	5.71E-04	5.71E-04
553997.22	4173511.6	1.5		1.50E-04	3.05E-04	4.06E-06	7.86E-05	9.39E-05	3.18E-03	1.04E-03	1.43E-05	1.44E-05	1.34E-06	1.74E-04	3.22E-04	1.52E-04	2.04E-03	8.18E-04	7.37E-04	6.85E-04	6.85E-04	6.85E-04	0.00E+00	3.54E-03	4.98E-03	5.08E-03	5.82E-04	5.82E-04
554017.22	4173511.6	1.5		1.52E-04	3.09E-04	4.70E-06	7.97E-05	9.52E-05	3.26E-03	1.06E-03	1.43E-05	1.44E-05	1.34E-06	1.74E-04	3.30E-04	1.56E-04	2.09E-03	8.38E-04	7.55E-04	6.85E-04	6.85E-04	6.85E-04	0.00E+00	3.61E-03	5.08E-03	5.18E-03	5.93E-04	5.93E-04
554037.22	4173511.6	1.5		1.54E-04	3.13E-04	5.34E-06	8.08E-05	9.65E-05	3.34E-03	1.08E-03	1.43E-05	1.44E-05	1.34

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NetFreEdmon	NetFreEdmon	OpenSpaces	OpenSpaces	SolarFarmEdmon	SolarFarmEdmon	SolarFarmEdmon	SolarFarmEdmon	SolarFarm	Substation	Substation	Substation	Substation	RecyclingFa	RecyclingFa	WaterTankEdge	AgedAutoreEdge	AgedAutoreEdge	AgedPaving	AgedPaving	AgedConstruct	AgedConstruc	AgedConstruc	RoundCons	RoundCons	RoundConstruction
			onsite g/s lookup	2027	2028	2029	2030	2032	2026	2027	2028	2029	2030	2031	2028	2027	2028	2029	2030	2027	2028	2029	2027	2028	2029	2027	2028	2026	2027	2028	2026	2027	2028
120				1 E4	2 BU230	3 BU230	4 E3	5 E3	6 OPEN	7 OPEN	8 IS1	9 IS1	10 IS1	11 IS1	12 SLR	13 SUB2T	14 SUB2T	15 SUB2T	16 SUB2T	17 E4	18 E4	19 ROAD	20 ROAD	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD
552777.22	4173551.6	1.5	3.19E-04	2.14E-04	9.32E-06	1.83E-04	2.18E-04	4.66E-04	3.53E-04	3.92E-05	1.88E-05	1.34E-06	1.85E-04	2.21E-04	7.83E-05	3.76E-05	5.42E-04	2.27E-04	2.05E-04	2.00E-03	1.63E-03	3.11E-04	0.00E+00	2.33E-03	3.22E-03	3.41E-03	3.97E-04	3.97E-04	2.15E-09	6.94E-07	1.37E-07	0.83	6.45	0.78	8.06	Non Res
552797.22	4173551.6	1.5	2.83E-04	1.90E-04	9.26E-06	1.95E-04	2.34E-04	4.18E-04	3.17E-04	3.28E-05	1.75E-05	1.32E-06	1.88E-04	2.34E-04	8.26E-05	3.96E-05	5.56E-04	2.24E-04	2.01E-04	2.02E-03	1.65E-03	3.13E-04	0.00E+00	2.35E-03	3.24E-03	3.43E-03	4.01E-04	4.01E-04	1.76E-09	6.92E-07	1.40E-07	0.81	5.12	0.63	6.58	Non Res
552817.22	4173551.6	1.5	2.83E-04	1.90E-04	9.10E-06	2.11E-04	2.53E-04	3.81E-04	2.88E-04	3.34E-05	1.75E-05	1.31E-06	1.88E-04	2.47E-04	8.76E-05	4.19E-05	5.70E-04	2.22E-04	2.01E-04	2.05E-03	1.68E-03	3.19E-04	0.00E+00	2.39E-03	3.30E-03	3.49E-03	4.08E-04	4.08E-04	1.76E-09	6.92E-07	1.40E-07	0.81	5.12	0.63	6.58	Non Res
552837.22	4173551.6	1.5	2.47E-04	1.67E-04	8.72E-06	2.26E-04	2.71E-04	3.39E-04	2.56E-04	2.79E-05	1.64E-05	1.29E-06	1.92E-04	2.55E-04	9.00E-05	4.31E-05	5.37E-04	2.17E-04	1.96E-04	2.06E-03	1.69E-03	3.20E-04	0.00E+00	2.41E-03	3.31E-03	3.50E-03	4.10E-04	4.10E-04	1.56E-09	6.86E-07	1.40E-07	0.83	4.01	0.50	5.34	Non Res
552857.22	4173551.6	1.5	2.27E-04	1.56E-04	8.01E-06	2.46E-04	2.96E-04	3.16E-04	2.40E-04	2.48E-05	1.57E-05	1.28E-06	1.95E-04	2.63E-04	9.30E-05	4.45E-05	5.28E-04	2.13E-04	1.93E-04	2.11E-03	1.72E-03	3.25E-04	0.00E+00	2.45E-03	3.36E-03	3.56E-03	4.18E-04	4.18E-04	1.46E-09	6.92E-07	1.42E-07	0.84	3.37	0.43	4.64	Non Res
552877.22	4173551.6	1.5	2.09E-04	1.45E-04	8.02E-06	2.68E-04	3.22E-04	2.96E-04	2.16E-04	2.24E-05	1.52E-05	1.27E-06	1.95E-04	2.66E-04	9.40E-05	4.49E-05	5.15E-04	2.08E-04	1.88E-04	2.13E-03	1.74E-03	3.29E-04	0.00E+00	2.48E-03	3.41E-03	3.60E-03	4.24E-04	4.24E-04	1.32E-09	6.94E-07	1.42E-07	0.84	2.88	0.38	4.10	Non Res
552897.22	4173551.6	1.5	1.94E-04	1.35E-04	8.05E-06	2.91E-04	3.49E-04	2.79E-04	1.97E-04	2.03E-05	1.47E-05	1.26E-06	1.98E-04	2.70E-04	9.50E-05	4.53E-05	5.03E-04	2.03E-04	1.84E-04	2.15E-03	1.76E-03	3.33E-04	0.00E+00	2.52E-03	3.46E-03	3.65E-03	4.31E-04	4.31E-04	1.22E-09	6.95E-07	1.44E-07	0.84	2.53	0.33	3.71	Non Res
552917.22	4173551.6	1.5	1.84E-04	1.27E-04	7.78E-06	3.21E-04	3.86E-04	2.65E-04	1.84E-04	1.92E-05	1.42E-05	1.22E-06	1.98E-04	2.61E-04	9.21E-05	4.60E-05	4.84E-04	1.95E-04	1.77E-04	2.16E-03	1.77E-03	3.33E-04	0.00E+00	2.52E-03	3.46E-03	3.65E-03	4.31E-04	4.31E-04	1.12E-09	6.93E-07	1.46E-07	0.84	2.26	0.30	3.41	Off-site Worker
552937.22	4173551.6	1.5	1.74E-04	1.21E-04	7.52E-06	3.53E-04	4.25E-04	2.55E-04	1.71E-04	1.83E-05	1.41E-05	1.22E-06	1.99E-04	2.51E-04	8.93E-05	4.27E-05	4.67E-04	1.88E-04	1.71E-04	2.20E-03	1.80E-03	3.39E-04	0.00E+00	2.57E-03	3.52E-03	3.71E-03	4.39E-04	4.39E-04	1.04E-09	7.00E-07	1.48E-07	0.85	2.06	0.27	3.19	Off-site Worker
552957.22	4173551.6	1.5	1.66E-04	1.16E-04	7.26E-06	3.87E-04	4.65E-04	2.46E-04	1.58E-04	1.75E-05	1.40E-05	1.21E-06	2.00E-04	2.42E-04	8.66E-05	4.14E-05	4.51E-04	1.82E-04	1.65E-04	2.25E-03	1.84E-03	3.47E-04	0.00E+00	2.63E-03	3.60E-03	3.79E-03	4.49E-04	4.49E-04	9.72E-10	7.00E-07	1.51E-07	0.86	1.90	0.25	3.02	Off-site Worker
552977.22	4173551.6	1.5	1.57E-04	1.12E-04	7.15E-06	4.31E-04	5.19E-04	2.38E-04	1.50E-04	1.71E-05	1.40E-05	1.24E-06	2.01E-04	2.31E-04	8.16E-05	3.90E-05	4.35E-04	1.75E-04	1.59E-04	2.34E-03	1.92E-03	3.61E-04	0.00E+00	2.73E-03	3.75E-03	3.95E-03	4.67E-04	4.67E-04	9.16E-10	7.34E-07	1.56E-07	0.89	1.79	0.24	2.91	Non Res
552997.22	4173551.6	1.5	1.49E-04	1.08E-04	6.94E-06	4.78E-04	5.75E-04	2.31E-04	1.44E-04	1.68E-05	1.39E-05	1.24E-06	2.02E-04	2.21E-04	7.68E-05	3.66E-05	4.19E-04	1.68E-04	1.53E-04	2.43E-03	1.99E-03	3.75E-04	0.00E+00	2.84E-03	3.90E-03	4.09E-03	4.85E-04	4.85E-04	8.61E-10	7.48E-07	1.59E-07	0.91	1.68	0.22	2.81	Non Res
553017.22	4173551.6	1.5	1.42E-04	1.03E-04	6.71E-06	5.22E-04	6.29E-04	2.24E-04	1.39E-04	1.63E-05	1.38E-05	1.23E-06	2.02E-04	2.12E-04	7.15E-05	3.41E-05	4.01E-04	1.62E-04	1.47E-04	2.47E-03	2.02E-03	3.80E-04	0.00E+00	2.88E-03	3.95E-03	4.16E-03	4.92E-04	4.92E-04	8.11E-10	7.64E-07	1.63E-07	0.93	1.60	0.21	2.73	Non Res
553037.22	4173551.6	1.5	1.35E-04	9.88E-05	6.48E-06	5.71E-04	6.90E-04	2.16E-04	1.34E-04	1.58E-05	1.37E-05	1.23E-06	2.03E-04	2.03E-04	6.85E-05	3.27E-05	3.86E-04	1.56E-04	1.41E-04	2.54E-03	2.05E-03	3.86E-04	0.00E+00	2.93E-03	4.01E-03	4.23E-03	5.00E-04	5.00E-04	7.67E-10	7.81E-07	1.67E-07	0.95	1.52	0.20	2.67	Non Res
553057.22	4173551.6	1.5	1.29E-04	9.47E-05	6.25E-06	6.21E-04	7.49E-04	2.07E-04	1.29E-04	1.53E-05	1.36E-05	1.23E-06	2.04E-04	1.94E-04	6.57E-05	3.13E-05	3.71E-04	1.50E-04	1.35E-04	2.61E-03	2.09E-03	3.92E-04	0.00E+00	2.98E-03	4.07E-03	4.29E-03	5.08E-04	5.08E-04	7.27E-10	8.04E-07	1.72E-07	0.98	1.47	0.19	2.63	Non Res
553077.22	4173551.6	1.5	1.23E-04	9.07E-05	6.01E-06	6.64E-04	8.01E-04	1.98E-04	1.13E-04	1.58E-05	1.36E-05	1.23E-06	2.04E-04	1.62E-04	5.72E-05	2.73E-05	3.56E-04	1.43E-04	1.30E-04	2.71E-03	2.13E-03	4.16E-04	0.00E+00	3.16E-03	4.32E-03	4.55E-03	5.39E-04	5.39E-04	6.90E-10	8.24E-07	1.77E-07	1.00	1.41	0.18	2.59	Non Res
553097.22	4173551.6	1.5	1.18E-04	8.69E-05	5.76E-06	7.09E-04	8.41E-04	1.89E-04	1.08E-04	1.62E-05	1.35E-05	1.22E-06	2.07E-04	1.50E-04	5.28E-05	2.52E-05	3.41E-04	1.37E-04	1.24E-04	2.81E-03	2.20E-03	4.33E-04	0.00E+00	3.28E-03	4.49E-03	4.72E-03	5.61E-04	5.61E-04	6.56E-10	8.54E-07	1.83E-07	1.04	1.37	0.17	2.57	Non Res
553117.22	4173551.6	1.5	1.09E-04	8.25E-05	5.48E-06	7.17E-04	8.64E-04	1.35E-04	1.02E-04	1.46E-05	1.33E-05	1.21E-06	2.07E-04	1.32E-04	4.65E-05	2.23E-05	3.14E-04	1.27E-04	1.15E-04	2.93E-03	2.29E-03	4.50E-04	0.00E+00	3.41E-03	4.68E-03	4.92E-03	5.83E-04	5.83E-04	6.23E-10	8.83E-07	1.87E-07	1.07	1.31	0.16	2.55	Non Res
553137.22	4173551.6	1.5	1.04E-04	7.92E-05	5.26E-06	7.25E-04	8.75E-04	1.34E-04	9.75E-05	1.42E-05	1.32E-05	1.21E-06	2.08E-04	1.31E-04	4.58E-05	2.20E-05	3.08E-04	1.25E-04	1.13E-04	2.98E-03	2.33E-03	4.58E-04	0.00E+00	3.47E-03	4.76E-03	5.01E-03	5.93E-04	5.93E-04	5.95E-10	8.98E-07	1.90E-07	1.09	1.27	0.15	2.53	Non Res
553157.22	4173551.6	1.5	9.98E-05	7.64E-05	5.12E-06	7.41E-04	8.93E-04	1.32E-04	9.34E-05	1.41E-05	1.30E-05	1.21E-06	2.08E-04	1.12E-04	3.97E-05	1.90E-05	2.70E-04	1.09E-04	9.86E-05	3.02E-03	2.37E-03	4.66E-04	0.00E+00	3.53E-03	4.84E-03	5.09E-03	6.03E-04	6.03E-04	5.70E-10	9.92E-07	2.06E-07	1.20	1.24	0.15	2.58	Non Res
553177.22	4173551.6	1.5	9.58E-05	7.38E-05	4.97E-06	7.57E-04	9.14E-04	1.30E-04	9.00E-05	1.40E-05	1.29E-05	1.20E-06	2.09E-04	1.08E-04	3.82E-05	1.83E-05	2.61E-04	1.05E-04	9.49E-05	3.06E-03	2.41E-03	4.74E-04	0.00E+00	3.59E-03	4.93E-03	5.18E-03	6.13E-04	6.13E-04	5.47E-10	1.01E-06	2.10E-07	1.22	1.20	0.14	2.62	Non Res
553197.22	4173551.6	1.5	9.23E-05	7.19E-05	4.85E-06	7.73E-04	8.71E-04	1.64E-04	8.61E-05	1.35E-05	1.26E-05	1.16E-06	2.08E-04	9.79E-05	3.46E-05	1.64E-05	2.70E-04	1.00E-04	9.87E-05	3.92E-03	3.29E-03	6.01E-04	0.00E+00	4.57E-03	6.26E-03	6.58E-03	7.81E-04	7.81E-04	5.26E-10	1.56E-06	2.33E-07	1.40	1.17	0.14	2.70	Non Res
553217.22	4173551.6	1.5	9.10E-05	7.23E-05	4.91E-06	7.11E-04	8.57E-04	1.34E-04	8.45E-05	1.34E-05	1.25E-05	1.16E-06	2.08E-04	9.47E-05	3.17E-05	1.52E-05	2.70E-04	9.68E-05	9.54E-05	3.92E-03	3.30E-03	6.03E-04	0.00E+00	4.58E-03	6.28E-03	6.60E-03	7.83E-04	7.83E-04	5.16E-10	1.56E-06	2.62E-07	1.60	1.14	0.13	2.87	Non Res
553237.22	4173551.6	1.5	8.98E-05	7.27E-05	4.95E-06	6.81E-04	8.27E-04	1.07E-04	8.12E-05	1.33E-05	1.24E-05	1.15E-06	2.08E-04	9.16E-05	2.90E-05	1.40E-05	2.70E-04	9.35E-05	9.21E-05	3.92E-03	3.30E-03	6.04E-04	0.00E+00	4.58E-03	6.29E-03	6.61E-03	7.84E-04	7.84E-04	5.07E-10	1.56E-06	2.91E-07	1.79	1.10	0.13	2.95	Non Res
553257.22	4173551.6	1.5	8.39E-05	6.78E-05	4.62E-06	6.00E-04	7.23E-04	1.02E-04	7.79E-05	1.28E-05	1.22E-05	1.12E-06	2.07E-04	7.16E-05	2.56E-05	1.23E-05	2.48E-04	9.99E-05	9.05E-05	5.08E-03	4.15E-03	7.80E-04	0.00E+00	5.92E-03	8.10E-03	8.52E-03	1.01E-03	1.01E-03	4.75E-10	1.49E-06	2.83E-07	1.78	1.05	0.12	2.95	Non Res
553277.22	4173551.6	1.5	8.02E-05	6.48E-05	4.41E-06	5.45E-04	6.56E-04	9.87E-05	7.28E-05	1.24E-05	1.21E-05	1.11E-06	2.06E-04	6.91E-05	2.31E-05	1.11E-05	2.31E-04	9.58E-05	8.75E-05	5.08E-03	4.15E-03	7.81E-04	0.00E+00	5.92E-03	8.11E-03	8.53E-03	1.01E-03	1.01E-03	4.51E-10	1.35E-06	2.84E-07	1.73	1.00	0.11	2.73	Non Res
553297.22	4173551.6	1.5	7.57E-05	6.28E-05	4.28E-06	4.52E-04	5.44E-04	9.39E-05	7.11E-05	1.19E-05	1.15E-05	1.06E-06	2.04E-04	5.94E-05	2.10E-05	1.00E-05	2.15E-04	8.98E-05	8.45E-05	5.08E-03	4.15E-03	7.82E-04	0.00E+00	5.92E-03	8.11E-03	8.53E-03	1.01E-03	1.01E-03	4.34E-10	1.21E-06	2.29E-07	1.44	0.94	0.11	2.49	Non Res
553317.22	4173551.6	1.5	7.16E-05	6.08E-05	4.14E-06	3.85E-04	4.64E-04	8.92E-05	6.96E-05	1.15E-05	1.12E-05	1.02E-06	2.01E-04	5.02E-05	1.90E-05	9.04E-06	1.99E-04	8.38E-05	8.14E-05	5.08E-03	4.15E-03	7.83E-04	0.00E+00	5.92E-03	8.11E-03	8.53E-03	1.01E-03	1.01E-03	4.17E-10	1.08E-06	1.68E-07	1.05	0.88	0.10	2.27	Non Res
553337.22	4173551.6	1.5	6.93E-05	5.82E-05	3.97E-06	3.27E-04	3.94E-04	8.67E-05	6.56E-05	1.12E-05	1.07E-05	9.88E-07	2.04E-04	4.88E-05	1.72E-05	8.25E-06	2.04E-04	8.22E-05	7.45E-05	2.96E-03	2.42E-03	4.55E-04	0.00E+00	3.46E-03	4.73E-03	4.98E-03	5.90E-04	5.90E-04	4.00E-10	8.76E-07	1.68E-07	1.05	0.83	0.10	1.98	Non Res
553357.22	4173551.6	1.5	6.70E-05	5.62E-05	3.84E-06	2.83E-04	3.42E-04	8.49E-05	6.25E-05	1.10E-05	1.05E-05	9.69E-07	2.04E-04	4.57E-05	1.61E-05	7.72E-06	1.97E-04	7.90E-05	7.21E-05	2.58E-03	2.11E-03	3.97E-04	0.00E+00	3.01E-03	4.13E-03	4.34E-03	5.15E-04	5.15E-04	3.87E-10	7.68E-07	1.48E-07	0.92	0.79	0.10	1.80	Non Res
553377.22	4173551.6	1.5	6.51E-05	5.47E-05	3.74E-06	2.46E-04	2.98E-04	8.32E-05	6.00E-05	1.08E-05	1.04E-05	9.51E-07	2.04E-04	4.31E-05	1.51E-05	7.27E-06	1.91E-04	7.59E-05	6.97E-05	2.58E-03	2.11E-03	3.98E-04	0.00E+00	3.01E-03	4.13E-03	4.34E-03	5.15E-04	5.15E-04	3.74E-10	7.66E-07	1.48E-07	0.92	0.78	0.10	1.80	Non Res
553397.22	4173551.6	1.5	6.34E-05	5.33E-05	3.64E-06	2.09E-04	2.53E-04	8.15E-05	5.76E-05	1.04E-05	1.01E-05	9.33E-07	2.03E-04	4.05E-05	1.41E-05	6.81E-06	1.84E-04	7.28E-05	6.73E-05	2.58E-03	2.11E-03	3.99E-04	0.00E+00	3.01E-03	4.13E-03	4.34E-03	5.15E-04	5.15E-04	3.61E-10	7.64E-07	1.48E-07	0.92	0.76	0.10	1.80	Non Res
553417.22	4173551.6	1.5	6.17E-05	5.19E-05	3.54E-06	1.77E-04	2.14E-04	7.96E-05	5.54E-05	1.00E-05	9.77E-06	9.16E-07	2.03E-04	3.79E-05	1.32E-05	6.37E-06	1.77E-04	6.98E-05	6.49E-05	2.58E-03	2.11E-03	3.99E-04	0.00E+00	3.01E-03	4.13E-03	4.34E-03	5.15E-04	5.15E-04	3.49E-10	7.62E-07	1.48E-07	0.92	0.74	0.10	1.80	Non Res
553437.22	4173551.6	1.5	5.94E-05	4.88E-05	3.31E-06	1.66E-04	2.00E-04	7.67E-05	5.79E-05	1.04E-05	1.01E-05	9.33E-07	2.01E-04	3.69E-05	1.30E-05	6.23E-06	1.76E-04	7.10E-05	6.43E-05	1.61E-03	1.31E-03	2.47E-04	0.00E+00	1.88E-03	2.57E-03	2.70E-03	3.20E-04	3.20E-04	3.32E-10	4.84E-07	9.66E-08	0.58	0.63	0.08	1.29	Non Res
553457.22	4173551.6	1.5	5.74E-05	4.72E-05	3.20E-06	1.51E-04	1.82E-04	7.39E-05	5.46E-05	9.91E-06	9.66E-06	8.95E-07	1.87E-04	3.47E-05	1.22E-05	5.98E-06	1.74E-04	6.84E-05	6.21E-05	1.61E-03	1.31E-03	2.48E-04	0.00E+00	1.88E-03	2.57E-03	2.70E-03	3.20E-04	3.20E-04	3.32E-10	4.84E-07	9.66E-08	0.58	0.63	0.08	1.29	Non Res
553477.22	4173551.6	1.5	5.52E-05	4.47E-05	3.08E-06	1.39E-04	1.67E-04	7.19E-05	5.44E-05	9.91E-06	9.66E-06	8.95E-07	1.87E-04	3.32E-05	1.17E-05	5.61E-06	1.61E-04	6.59E-05	5.97E-05	1.27E-03	1.04E-03	1.96E-04	0.00E+00	1.49E-03	2.04E-03	2.14E-03	2.54E-04	2.54E-04	3.32E-10	3.87E-07	7.67E-08	0.46	0.58	0.08	1.12	Non Res
553497.22	4173551.6	1.5	5.32E-05	4.29E-05	2.96E-06	1.29E-04	1.54E-04	6.98E-05	5.29E-05	9.64E-06	9.40E-06	8.77E-07	1.85E-04	3.17E-05	1.12E-05	5.35E-06	1.57E-04	6.35E-05	5.75E-05	1.15E-03	9.40E-04	1.77E-04	0.00E+00	1.34E-03	1.85E-03	1.93E-03	2.29E-04	2.29E-04	3.23E-10	3.50E-07	7.00E-08	0.42	0.55	0.08	1.05	Non Res
553517.22	4173551.6	1.5	5.12E-05	4.14E-05	2.85E-06	1.20E-04	1.44E-04	6.79E-05	5.14E-05	9.48E-06	9.24E-06	8.61E-07	1.84E-04	3.03E-05	1.07E-05	5.11E-06	1.54E-04	6.22E-05	5.63E-05	1.15E-03	9.40E-04	1.77E-04	0.00E+00	1.34E-03	1.85E-03	1.93E-03	2.29E-04	2.29E-04	3.16E-10	3.50E-07	7.00E-08	0.42	0.55	0.08	1.05	Non Res
553537.22	4173551.6	1.5	4.93E-05	3.96E-05	2.75E-06	1.12E-04	1.35E-04	6.60E-05	4.99E-05	9.28E-06	9.10E-06	8.44E-07	1.81E-04	2.90E-05	1.02E-05	4.90E-06	1.46E-04	5.88E-05	5.33E-05	9.65E-04	7.89E-04	1.48E-04	0.00E+00	1.13E-03	1.54E-03	1.62E-03	1.92E-04	1.92E-04	3.05E-10	2.96E-07	5.98E-08	0.36	0.51	0.07	0.94	Non Res
553557.22	4173551.6	1.5	4.74E-05	3.81E-05	2.66E-06	1.04E-04	1.26E-04	6.42E-05	4.86E-05	9.08E-06	8.94E-06	8.28E-07	1.79E-04	2.78E-05	9.80E-06	4.70E-06	1.39E-04	5.55E-05	5.03E-05	9.65E-04	7.89E-04	1.48E-04	0.00E+00	1.13E-03	1.54E-03	1.62E-03	1.92E-04	1.92E-04	2.97E-10	2.95E-07	5.98E-08	0.36	0.49	0.07	0.89	Non Res
553577.22	4173551.6	1.5	4.56E-05	3.67E-05	2.56E-06	9.99E-05	1.20E-04	6.25E-05	4.73E-05	8.89E-06	8.74E-06	8.12E-07	1.77E-04	2.68E-05	9.48E-06	4.53E-06	1.35E-04	5.43E-05	4.92E-05	8.36E-04	6.83E-04	1.29E-04	0.00E+00	9.75E-04	1.34E-03	1.41E-03	1.66E-04	1.67E-04	2.89E-10	2.57E-07	5.26E-08	0.31	0.47	0.07	0.85	Non Res
553597.22	4173551.6	1.5	4.39E-05	3.55E-05	2.46E-06	9.61E-05	1.16E-04	6.08E-05	4.61E-05	8.71E-06	8.56E-06	7.96E-07	1.76E-04	2.59E-05	9.16E-06	4.38E-06	1.31E-04	5.26E-05	4.77E-05	8.36E-04	6.83E-04	1.29E-04	0.00E+00	9.75E-04	1.34E-03	1.41E-03	1.66E-04	1.67E-04	2.81E-10	2.57E-07	5.26E-08	0.31	0.47	0.07	0.85	Non Res
553617.22	4173551.6	1.5	4.21E-05	3.41E-05	2.34E-06	9.66E-05	1.08E-04	5.91E-05	4.49E-05	8.51E-06	8.40E-06	7.80E-07	1.72E-04	2.51E-05	8.86E-06	4.24E-06	1.26E-04	5.09E-05	4.62E-05	8.36E-04	6.83E-04	1.29E-04	0.00E+00	9.75E-04	1.34E-03	1.41E-03	1.66E-04	1.67E-04	2.74E-10	2.28E-07	4.69E-08	0.28	0.44	0.06	0.77	Non Res
553637.22	4173551.6	1.5	4.04E-05	3.32E-05	2.26E-06	8.56E-05	1.03E-04	5.79E-05	4.38E-05	8.33E-06	8.23E-06	7.65E-07	1.70E-04	2.41E-05	8.59E-06	4.11E-06	1.24E-04	4.98E-05	4.52E-05	8.36E-04	6.83E-04	1.29E-04	0.00E+00	9.75E-04	1.34E-03	1.41E-03	1.66E-04	1.67E-04	2.67E-10	2.02E-07	4.16E-08	0.25	0.42	0.06	0.74	Non Res
553657.22	4173551.6	1.5	3.88E-05	3.22E-05	2.18E-06	8.17E-05	9.85E-05	5.67E-05	4.28E-05	8.16E-06	8.07E-06	7.50E-07	1.68E-04	2.32E-05	8.32E-06	3.98E-06	1.22E-04	4.89E-05	4.43E-05	8.36E-04	6.83E-04	1.29E-04	0.00E+00	9.75E-04	1.34E-03	1.41E-03	1.66E-04	1.67E-04	2.61E-10	2.05E-07	4.24E-08	0.25	0.41	0.06	0.71	Non Res
553677.22	4173551.6	1.5	3.73E-05	3.13E-05	2.14E-06	7.81E-05	9.41E-05	5.52E-05	4.18E-05	7.98E-06	7.91E-06	7.35E-07	1.65E-04	2.30E-05	8.12E-06	3.88E-06	1.20E-04	4.81E-05	4.35E-05	8.36E-04	6.83E-04	1.29E-04	0.00E+00	9.75E-04	1.34E-03	1.41E-03	1.66E-04	1.67E-04	2.55E-10	1.95E-07	4.04E-08	0.24	0.40	0.05	0.69	Non Res
553697.22	4173551.6	1.5	3.58E-05	3.03E-05	2.09E-06	7.46E-05	8.99E-05	5.36E-05	4.08E-05	7.81E-06	7.75E-06	7.20E-07	1.62E-04	2.28E-05	8.03E-06	3.83E-06	1.18E-04	4.73E-05	4.28E-05	8.36E-04	6.83E-04	1.29E-04	0.00E+00	9.75E-04	1.34E-03	1.41E-03	1.66E-04	1.67E-04	2.49E-10	1.86E-07	3.87E-08	0.23	0.38	0.05	0.66	Non Res
553717.22	4173551.6	1.5	3.43E-05	2.93E-05	2.03E-06	7.12E-05	8.58E-05	5.21E-05	3.98E-05	7.64E-06	7.59E-06	7.05E-07	1.59E-04	2.26E-05	7.94E-06	3.78E-06	1.16E-04	4.65E-05	4.21E-05	8.36E-04	6.83E-04	1.29E-04	0.00E+00	9.75E-04	1.34E-03	1.41E-03	1.66E-04	1.67E-04	2.43E-10	1.78E-07	3.71E-08	0.22	0.37	0.05	0.64	Non Res
553737.22	4173551.6	1.5	3.29E-05	2.84E-05	1.97E-06	6.80E-05	8.19E-05	5.07E-05	3.89E-05	7.48E-06	7.43E-06	6.91E-07	1.57E

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NetFirstEast	NetFirstEast	OpenSpaces	OpenSpaces	SolarFirstEast	SolarFirstEast	SolarFirstEast	SolarFarm	Substation	Substation	Substation	Substation	RecycleTip	RecycleTip	WaterTankEdge	AgedAutotrac	AgedAutotrac	AgedPigging	AgedPigging	AgedConstruct	AgedConstruct	AgedConstruct	AgedConstruct	RoundCorner	RoundCorner	RoundConstruction
			onsite g/s lookup	2027	2028	2029	2030	2032	2026	2028	2027	2028	2029	2028	2027	2028	2029	2030	2027	2028	2029	2027	2028	2029	2030	2026	2027	2028	2029	2028	2029	2028
120				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26			
				E4	BU230	BU230	E3	E3	OPEN	OPEN	IS1	IS1	IS1	N-8	SUB2T	SUB2T	SUB2T	SUB2T	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552317.22_4173611.4_	552317.22	4173611.4	1.5	1.05E-04	1.66E-04	1.17E-05	5.43E-05	6.52E-05	6.51E-04	4.92E-04	1.58E-05	1.41E-05	1.28E-06	1.22E-04	4.94E-05	1.75E-05	8.37E-06	2.90E-06	1.17E-04	1.06E-04	1.21E-03	1.00E-03	1.89E-04	0.00E+00	1.43E-03	1.96E-03	2.06E-03	2.44E-04	2.44E-04			
552337.22_4173611.4_	552337.22	4173611.4	1.5	1.11E-04	1.68E-04	1.18E-05	5.54E-05	6.66E-05	7.02E-04	5.31E-04	1.64E-05	1.42E-05	1.29E-06	1.21E-04	5.17E-05	1.83E-05	8.75E-06	3.00E-06	1.21E-04	1.10E-04	1.27E-03	1.04E-03	1.95E-04	0.00E+00	1.48E-03	2.03E-03	2.14E-03	2.52E-04	2.52E-04			
552357.22_4173611.4_	552357.22	4173611.4	1.5	1.17E-04	1.71E-04	1.18E-05	5.79E-05	6.94E-05	7.46E-04	5.65E-04	1.70E-05	1.44E-05	1.28E-06	1.25E-04	5.40E-05	1.91E-05	9.15E-06	3.08E-06	1.24E-04	1.13E-04	1.30E-03	1.07E-03	1.98E-04	0.00E+00	1.52E-03	2.09E-03	2.19E-03	2.59E-04	2.59E-04			
552377.22_4173611.4_	552377.22	4173611.4	1.5	1.24E-04	1.73E-04	1.18E-05	5.99E-05	7.18E-05	7.99E-04	6.05E-04	1.78E-05	1.45E-05	1.29E-06	1.27E-04	5.69E-05	2.01E-05	9.65E-06	3.17E-06	1.28E-04	1.16E-04	1.33E-03	1.09E-03	2.02E-04	0.00E+00	1.56E-03	2.13E-03	2.25E-03	2.66E-04	2.66E-04			
552397.22_4173611.4_	552397.22	4173611.4	1.5	1.28E-04	1.77E-04	1.18E-05	6.17E-05	7.39E-05	8.58E-04	6.49E-04	1.88E-05	1.47E-05	1.29E-06	1.29E-04	6.04E-05	2.14E-05	1.02E-05	3.37E-06	1.32E-04	1.20E-04	1.39E-03	1.13E-03	2.06E-04	0.00E+00	1.61E-03	2.20E-03	2.32E-03	2.73E-04	2.73E-04			
552417.22_4173611.4_	552417.22	4173611.4	1.5	1.32E-04	1.80E-04	1.17E-05	6.35E-05	7.60E-05	9.16E-04	6.92E-04	1.97E-05	1.48E-05	1.29E-06	1.31E-04	6.38E-05	2.26E-05	1.08E-05	3.56E-06	1.36E-04	1.24E-04	1.45E-03	1.18E-03	2.10E-04	0.00E+00	1.65E-03	2.26E-03	2.39E-03	2.80E-04	2.80E-04			
552437.22_4173611.4_	552437.22	4173611.4	1.5	1.36E-04	1.82E-04	1.17E-05	6.53E-05	7.81E-05	9.73E-04	7.34E-04	2.05E-05	1.49E-05	1.29E-06	1.33E-04	6.71E-05	2.38E-05	1.14E-05	3.75E-06	1.40E-04	1.28E-04	1.50E-03	1.22E-03	2.14E-04	0.00E+00	1.69E-03	2.32E-03	2.46E-03	2.87E-04	2.87E-04			
552457.22_4173611.4_	552457.22	4173611.4	1.5	1.42E-04	1.86E-04	1.17E-05	6.87E-05	8.21E-05	1.08E-03	8.17E-04	2.12E-05	1.54E-05	1.30E-06	1.36E-04	7.34E-05	2.60E-05	1.25E-05	3.96E-06	1.44E-04	1.31E-04	1.55E-03	1.26E-03	2.18E-04	0.00E+00	1.73E-03	2.39E-03	2.53E-03	2.96E-04	2.96E-04			
552477.22_4173611.4_	552477.22	4173611.4	1.5	1.49E-04	1.88E-04	1.17E-05	7.09E-05	8.48E-05	1.18E-03	8.96E-04	2.19E-05	1.58E-05	1.30E-06	1.38E-04	7.97E-05	2.82E-05	1.36E-05	4.16E-06	1.47E-04	1.34E-04	1.59E-03	1.29E-03	2.22E-04	0.00E+00	1.77E-03	2.45E-03	2.60E-03	3.05E-04	3.05E-04			
552497.22_4173611.4_	552497.22	4173611.4	1.5	1.55E-04	1.90E-04	1.16E-05	7.30E-05	8.74E-05	1.28E-03	9.75E-04	2.26E-05	1.62E-05	1.30E-06	1.40E-04	8.59E-05	3.04E-05	1.47E-05	4.36E-06	1.51E-04	1.37E-04	1.64E-03	1.33E-03	2.26E-04	0.00E+00	1.81E-03	2.51E-03	2.67E-03	3.14E-04	3.14E-04			
552517.22_4173611.4_	552517.22	4173611.4	1.5	1.61E-04	1.93E-04	1.16E-05	7.51E-05	9.00E-05	1.38E-03	1.06E-03	2.33E-05	1.66E-05	1.30E-06	1.42E-04	9.24E-05	3.27E-05	1.58E-05	4.56E-06	1.55E-04	1.40E-04	1.68E-03	1.36E-03	2.30E-04	0.00E+00	1.85E-03	2.57E-03	2.74E-03	3.23E-04	3.23E-04			
552537.22_4173611.4_	552537.22	4173611.4	1.5	1.67E-04	1.95E-04	1.15E-05	7.71E-05	9.25E-05	1.48E-03	1.14E-03	2.40E-05	1.70E-05	1.30E-06	1.44E-04	9.89E-05	3.50E-05	1.69E-05	4.76E-06	1.59E-04	1.43E-04	1.72E-03	1.39E-03	2.34E-04	0.00E+00	1.89E-03	2.63E-03	2.81E-03	3.32E-04	3.32E-04			
552557.22_4173611.4_	552557.22	4173611.4	1.5	1.73E-04	1.98E-04	1.15E-05	7.91E-05	9.49E-05	1.58E-03	1.22E-03	2.47E-05	1.74E-05	1.30E-06	1.46E-04	1.05E-04	3.73E-05	1.80E-05	4.96E-06	1.63E-04	1.46E-04	1.76E-03	1.42E-03	2.38E-04	0.00E+00	1.93E-03	2.69E-03	2.88E-03	3.41E-04	3.41E-04			
552577.22_4173611.4_	552577.22	4173611.4	1.5	1.79E-04	2.00E-04	1.14E-05	8.11E-05	9.73E-05	1.68E-03	1.30E-03	2.54E-05	1.78E-05	1.30E-06	1.48E-04	1.12E-04	3.96E-05	1.91E-05	5.16E-06	1.67E-04	1.49E-04	1.80E-03	1.45E-03	2.42E-04	0.00E+00	1.97E-03	2.75E-03	2.95E-03	3.50E-04	3.50E-04			
552597.22_4173611.4_	552597.22	4173611.4	1.5	1.85E-04	2.02E-04	1.14E-05	8.31E-05	9.97E-05	1.78E-03	1.38E-03	2.61E-05	1.82E-05	1.30E-06	1.50E-04	1.19E-04	4.19E-05	2.03E-05	5.36E-06	1.71E-04	1.52E-04	1.84E-03	1.48E-03	2.46E-04	0.00E+00	2.01E-03	2.81E-03	3.01E-03	3.59E-04	3.59E-04			
552617.22_4173611.4_	552617.22	4173611.4	1.5	1.91E-04	2.04E-04	1.13E-05	8.52E-05	1.02E-04	1.88E-03	1.46E-03	2.68E-05	1.86E-05	1.30E-06	1.52E-04	1.26E-04	4.42E-05	2.15E-05	5.56E-06	1.75E-04	1.55E-04	1.88E-03	1.51E-03	2.50E-04	0.00E+00	2.05E-03	2.87E-03	3.08E-03	3.68E-04	3.68E-04			
552637.22_4173611.4_	552637.22	4173611.4	1.5	1.97E-04	2.06E-04	1.13E-05	8.72E-05	1.04E-04	1.98E-03	1.54E-03	2.75E-05	1.90E-05	1.30E-06	1.54E-04	1.33E-04	4.65E-05	2.27E-05	5.76E-06	1.79E-04	1.58E-04	1.92E-03	1.54E-03	2.54E-04	0.00E+00	2.09E-03	2.93E-03	3.14E-03	3.77E-04	3.77E-04			
552657.22_4173611.4_	552657.22	4173611.4	1.5	2.03E-04	2.08E-04	1.12E-05	8.92E-05	1.06E-04	2.08E-03	1.62E-03	2.82E-05	1.94E-05	1.30E-06	1.56E-04	1.40E-04	4.89E-05	2.40E-05	5.96E-06	1.83E-04	1.61E-04	1.96E-03	1.57E-03	2.58E-04	0.00E+00	2.13E-03	2.99E-03	3.21E-03	3.86E-04	3.86E-04			
552677.22_4173611.4_	552677.22	4173611.4	1.5	2.09E-04	2.11E-04	1.08E-05	9.40E-05	1.12E-04	2.18E-03	1.70E-03	2.89E-05	1.98E-05	1.30E-06	1.58E-04	1.47E-04	5.13E-05	2.53E-05	6.16E-06	1.87E-04	1.64E-04	2.00E-03	1.60E-03	2.62E-04	0.00E+00	2.17E-03	3.04E-03	3.27E-03	3.95E-04	3.95E-04			
552697.22_4173611.4_	552697.22	4173611.4	1.5	2.14E-04	1.99E-04	1.12E-05	8.46E-05	1.01E-04	1.85E-03	1.44E-03	2.68E-05	1.85E-05	1.30E-06	1.50E-04	1.24E-04	4.34E-05	2.14E-05	5.44E-06	1.77E-04	1.55E-04	1.89E-03	1.51E-03	2.48E-04	0.00E+00	2.05E-03	2.87E-03	3.09E-03	3.73E-04	3.73E-04			
552717.22_4173611.4_	552717.22	4173611.4	1.5	2.19E-04	2.06E-04	1.11E-05	8.66E-05	1.04E-04	1.93E-03	1.50E-03	2.75E-05	1.89E-05	1.30E-06	1.52E-04	1.28E-04	4.46E-05	2.19E-05	5.56E-06	1.81E-04	1.59E-04	1.93E-03	1.54E-03	2.53E-04	0.00E+00	2.09E-03	2.93E-03	3.15E-03	3.81E-04	3.81E-04			
552737.22_4173611.4_	552737.22	4173611.4	1.5	2.25E-04	2.13E-04	1.09E-05	8.87E-05	1.07E-04	2.01E-03	1.56E-03	2.82E-05	1.93E-05	1.30E-06	1.54E-04	1.33E-04	4.63E-05	2.27E-05	5.76E-06	1.85E-04	1.63E-04	1.97E-03	1.57E-03	2.58E-04	0.00E+00	2.13E-03	2.99E-03	3.21E-03	3.89E-04	3.89E-04			
552757.22_4173611.4_	552757.22	4173611.4	1.5	2.30E-04	2.19E-04	1.08E-05	9.08E-05	1.10E-04	2.09E-03	1.62E-03	2.88E-05	1.97E-05	1.30E-06	1.56E-04	1.37E-04	4.79E-05	2.34E-05	5.96E-06	1.89E-04	1.67E-04	2.01E-03	1.61E-03	2.63E-04	0.00E+00	2.17E-03	3.04E-03	3.27E-03	3.96E-04	3.96E-04			
552777.22_4173611.4_	552777.22	4173611.4	1.5	2.35E-04	2.26E-04	1.07E-05	9.28E-05	1.13E-04	2.17E-03	1.68E-03	2.94E-05	2.01E-05	1.30E-06	1.58E-04	1.41E-04	4.94E-05	2.41E-05	6.16E-06	1.93E-04	1.71E-04	2.05E-03	1.64E-03	2.68E-04	0.00E+00	2.21E-03	3.10E-03	3.33E-03	4.04E-04	4.04E-04			
552797.22_4173611.4_	552797.22	4173611.4	1.5	2.39E-04	1.91E-04	8.34E-06	1.65E-04	1.97E-04	3.30E-03	2.35E-03	3.62E-05	1.75E-05	1.24E-06	1.81E-04	1.84E-04	6.32E-05	3.14E-05	4.82E-06	1.94E-04	1.76E-04	1.69E-03	1.38E-03	2.63E-04	0.00E+00	1.97E-03	2.72E-03	2.89E-03	3.35E-04	3.35E-04			
552817.22_4173611.4_	552817.22	4173611.4	1.5	2.39E-04	1.64E-04	6.98E-06	1.68E-04	2.01E-04	3.36E-03	2.39E-03	3.68E-05	1.65E-05	1.24E-06	1.84E-04	1.87E-04	6.43E-05	3.19E-05	4.76E-06	1.97E-04	1.79E-04	1.72E-03	1.40E-03	2.68E-04	0.00E+00	1.99E-03	2.76E-03	2.93E-03	3.41E-04	3.41E-04			
552837.22_4173611.4_	552837.22	4173611.4	1.5	2.38E-04	1.38E-04	5.86E-06	1.71E-04	2.04E-04	3.41E-03	2.43E-03	3.74E-05	1.55E-05	1.24E-06	1.87E-04	1.90E-04	6.53E-05	3.24E-05	4.70E-06	2.00E-04	1.82E-04	1.74E-03	1.42E-03	2.72E-04	0.00E+00	2.01E-03	2.80E-03	2.98E-03	3.46E-04	3.46E-04			
552857.22_4173611.4_	552857.22	4173611.4	1.5	2.37E-04	1.13E-04	4.82E-06	1.74E-04	2.07E-04	3.46E-03	2.47E-03	3.80E-05	1.45E-05	1.24E-06	1.90E-04	1.93E-04	6.63E-05	3.29E-05	4.64E-06	2.03E-04	1.85E-04	1.76E-03	1.44E-03	2.76E-04	0.00E+00	2.03E-03	2.84E-03	3.02E-03	3.51E-04	3.51E-04			
552877.22_4173611.4_	552877.22	4173611.4	1.5	2.36E-04	9.29E-05	3.96E-06	1.77E-04	2.10E-04	3.51E-03	2.50E-03	3.86E-05	1.36E-05	1.24E-06	1.93E-04	1.96E-04	6.73E-05	3.34E-05	4.58E-06	2.06E-04	1.88E-04	1.78E-03	1.46E-03	2.80E-04	0.00E+00	2.05E-03	2.88E-03	3.06E-03	3.56E-04	3.56E-04			
552897.22_4173611.4_	552897.22	4173611.4	1.5	2.34E-04	7.61E-05	3.24E-06	1.80E-04	2.13E-04	3.56E-03	2.54E-03	3.92E-05	1.27E-05	1.24E-06	1.96E-04	1.99E-04	6.83E-05	3.39E-05	4.52E-06	2.09E-04	1.91E-04	1.80E-03	1.48E-03	2.84E-04	0.00E+00	2.07E-03	2.92E-03	3.11E-03	3.61E-04	3.61E-04			
552917.22_4173611.4_	552917.22	4173611.4	1.5	2.32E-04	6.23E-05	2.65E-06	1.83E-04	2.16E-04	3.61E-03	2.57E-03	3.98E-05	1.18E-05	1.24E-06	1.99E-04	2.02E-04	6.93E-05	3.44E-05	4.46E-06	2.12E-04	1.94E-04	1.82E-03	1.50E-03	2.88E-04	0.00E+00	2.11E-03	2.96E-03	3.15E-03	3.66E-04	3.66E-04			
552937.22_4173611.4_	552937.22	4173611.4	1.5	2.30E-04	5.10E-05	2.17E-06	1.86E-04	2.19E-04	3.66E-03	2.61E-03	4.04E-05	1.10E-05	1.24E-06	2.02E-04	2.05E-04	7.03E-05	3.49E-05	4.40E-06	2.15E-04	1.97E-04	1.84E-03	1.52E-03	2.92E-04	0.00E+00	2.15E-03	3.01E-03	3.20E-03	3.72E-04	3.72E-04			
552957.22_4173611.4_	552957.22	4173611.4	1.5	2.27E-04	4.17E-05	1.77E-06	1.89E-04	2.22E-04	3.71E-03	2.65E-03	4.09E-05	1.03E-05	1.24E-06	2.05E-04	2.08E-04	7.13E-05	3.54E-05	4.34E-06	2.18E-04	2.00E-04	1.86E-03	1.54E-03	2.96E-04	0.00E+00	2.19E-03	3.05E-03	3.24E-03	3.77E-04	3.77E-04			
552977.22_4173611.4_	552977.22	4173611.4	1.5	2.23E-04	3.41E-05	1.45E-06	1.92E-04	2.25E-04	3.76E-03	2.69E-03	4.14E-05	9.65E-06	1.24E-06	2.08E-04	2.11E-04	7.23E-05	3.59E-05	4.28E-06	2.21E-04	2.03E-04	1.88E-03	1.56E-03	3.00E-04	0.00E+00	2.23E-03	3.09E-03	3.29E-03	3.83E-04	3.83E-04			
552997.22_4173611.4_	552997.22	4173611.4	1.5	2.19E-04	2.79E-05	1.19E-06	1.95E-04	2.28E-04	3.81E-03	2.73E-03	4.19E-05	8.97E-06	1.24E-06	2.11E-04	2.14E-04	7.33E-05	3.64E-05	4.22E-06	2.24E-04	2.06E-04	1.90E-03	1.58E-03	3.04E-04	0.00E+00	2.27E-03	3.13E-03	3.34E-03	3.89E-04	3.89E-04			
553017.22_4173611.4_	553017.22	4173611.4	1.5	2.14E-04	2.29E-05	9.77E-07	1.98E-04	2.31E-04	3.86E-03	2.77E-03	4.24E-05	8.29E-06	1.24E-06	2.14E-04	2.17E-04	7.43E-05	3.69E-05	4.16E-06	2.27E-04	2.09E-04	1.92E-03	1.60E-03	3.08E-04	0.00E+00	2.31E-03	3.18E-03	3.39E-03	3.95E-04	3.95E-04			
553037.22_4173611.4_	553037.22	4173611.4	1.5	2.09E-04	1.88E-05	8.03E-07	2.01E-04	2.34E-04	3.91E-03	2.81E-03	4.29E-05	7.61E-06	1.24E-06	2.17E-04	2.20E-04	7.53E-05	3.74E-05	4.10E-06	2.30E-04	2.12E-04	1.94E-03	1.62E-03	3.12E-04	0.00E+00	2.35E-03	3.22E-03	3.44E-03	4.01E-04	4.01E-04			
553057.22_4173611.4_	553057.22	4173611.4	1.5	2.04E-04	1.54E-05	6.59E-07	2.04E-04	2.37E-04	3.96E-03	2.85E-03	4.34E-05	6.93E-06	1.24E-06	2.20E-04	2.23E-04	7.63E-05	3.79E-05	4.04E-06	2.33E-04	2.15E-04	1.96E-03	1.64E-03	3.16E-04	0.00E+00	2.39E-03	3.26E-03	3.48E-03	4.06E-04	4.06E-04			
553077.22_4173611.4_	553077.22	4173611.4	1.5	1.98E-04	1.26E-05	5.41E-07	2.07E-04	2.40E-04	4.01E-03	2.89E-03	4.39E-05	6.29E-06	1.24E-06	2.23E-04	2.26E-04	7.73E-05	3.84E-05	3.99E-06	2.36E-04	2.18E-04	1.98E-03	1.66E-03	3.20E-04	0.00E+00	2.43E-03	3.31E-03	3.53E-03	4.12E-04	4.12E-04			
553097.22_4173611.4_	553097.22	4173611.4	1.5	1.92E-04	1.03E-05	4.44E-07	2.10E-04	2.43E-04	4.06E-03	2.93E-03	4.44E-05	5.71E-06	1.24E-06	2.26E-04	2.29E-04	7.83E-05	3.89E-05	3.94E-06	2.39E-04	2.21E-04	2.00E-03	1.68E-03	3.24E-04	0.00E+00	2.47E-03	3.35E-03	3.58E-03	4.18E-04	4.18E-04			
553117.22_4173611.4_	553117.22	4173611.4	1.5	1.86E-04	8.41E-06	3.64E-07	2.13E-04	2.46E-04	4.11E-03	2.97E-03	4.49E-05	5.19E-06	1.24E-06	2.29E-04	2.32E-04	7.93E-05	3.94E-05	3.89E-06	2.42E-04	2.24E-04	2.02E-03	1.70E-03	3.28E-04	0.00E+00	2.51E-03	3.40E-03	3.63E-03	4.24E-04	4.24E-04			
553137.22_4173611.4_	553137.22	4173611.4	1.5	1.80E-04	6.87E-06	2.97E-07	2.16E-04	2.49E-04	4.16E-03	3.01E-03	4.54E-05	4.73E-06	1.24E-06	2.32E-04	2.35E-04	8.03E-05	3.99E-05	3.84E-06	2.45E-04	2.27E-04	2.04E-03	1.72E-03	3.32E-04	0.00E+00	2.55E-03	3.45E-03	3.68E-03	4.30E-04	4.30E-04			
553157.22_4173611.4_	553157.22	4173611.4	1.5	1.74E-04	5.61E-06	2.43E-07	2.19E-04	2.52E-04	4.21E-03	3.05E-03	4.59E-05	4.31E-06	1.24E-06	2.35E-04	2.38E-04	8.13E-05	4.04E-05	3.79E-06	2.48E-04	2.30E-04	2.06E-03	1.74E-03	3.36E-04	0.00E+00	2.59E-03	3.50E-03	3.73E-03	4.36E-04	4.36E-04			
553177.22_4173611.4_	553177.22	4173611.4	1.5	1.68E-04	4.58E-06	1.98E-07	2.22E-04	2.55E-04	4.26E-03	3.09E-03	4.64E-05	3.93E-06	1.24E-06	2.38E-04	2.41E-04	8.23E-05	4.09E-05	3.74E-06	2.51E-04	2.33E-04	2.08E-03	1.76E-03	3.40E-04	0.00E+00	2.63E-03	3.55E-03	3.78E-03	4.42E-04	4.42E-04			
553197.22_4173611.4_	553197.22	4173611.4	1.5	1.62E-04	3.74E-06	1.61E-07	2.25E-04	2.58E-04	4.31E-03	3.13E-03	4.69E-05	3.58E-06	1.24E-06	2.41E-04	2.44E-04	8.33E-05	4.14E-05	3.69E-06	2.54E-04	2.36E-04	2.10E-03	1.78E-03	3.44E-04	0.00E+00	2.67E-03	3.60E-03	3.83E-03	4.48E-04	4.48E-04			
553217.22_4173611.4_	553217.22	4173611.4	1.5	1.56E-04	3.05E-06	1.31E-07	2.28E-04	2.61E-04	4.36E-03	3.17E-03	4.74E-05	3.26E-06	1.24E-06	2.44E-04	2.47E-04	8.43E-05	4.19E-05	3.64E-06	2.57E-04	2.39E-04	2.12E-03	1.80E-03	3.48E-04	0.00E+00	2.71E-03	3.65E-03	3.88E-03	4.54E-04	4.54E-04			
553237.22_4173611.4_	553237.22	4173611.4	1.5	1.50E-04	2.48E-06	1.07E-07	2.31E-04	2.64E-04	4.41E-03	3.21E-03	4.79E-05	2.96E-06	1.24E-06	2.47E-04	2.50E-04	8.53E-05	4.24E-05	3.59E-06	2.60E-04	2.42E-04	2.14E-03	1.82E-03	3.52E-04	0.00E+00	2.75E-03	3.70E-03	3.93E-03	4.60E-04	4.60E-04			
553257.22_4173611.4_	553257.22	4173611.4	1.5	1.44E-04	2.01E-06	8.68E-08	2.34E-04	2.67E-04	4.46E-03	3.25E-03	4.84E-05	2.68E-06	1.24E-06	2.50E-04	2.53E-04	8.63E-05	4.29E-05	3.54E-06	2.63E-04	2.45E-04	2.16E-03	1.84E-03	3.56E-04	0.00E+00	2.79E-03	3.75E-03	3.98E-03	4.66E-04	4.66E-04			
553277.22_4173611.4_	553277.22	4173611.4	1.5	1.38E-04	1.63E-06	7.04E-08	2.37E-04	2.70E-04	4.51E-03	3.29E-03	4.89E-05	2.43E-06	1.24E-06	2.53E-04	2.56E-04	8.73E-05	4.34E-05	3.49E-06	2.66E-04	2.48E-04	2.18E-03	1.86E-03	3.60E-04	0.00E+00	2.83E-03	3.80E-03	4.03E-03	4.72E-04	4.72E-04			
553297.22_4173611.4_	553297.22	4173611.4	1.5	1.32E-04	1.32E-06	5.71E-08	2.40E-04	2.73E-04	4.56E-03	3.33E-03	4.94E-05	2.20E-06	1.24E-06	2.56E-04	2.59E-04	8.83E-05	4.39E-05	3.44E-06	2.69E-04	2.51E-04	2.20E-03	1.88E-03	3.64E-04	0.00E+00	2.87E-03	3.85E-03	4.08E-03	4.78E-04	4.78E-04			
553317.22_4173611.4_	553317.22	4173611.4	1.5	1.26E-04	1.07E-06	4.63E-08	2.43E-04	2.76E-04	4.61E-03	3.37E-03	5.00E-05	1.99E-06	1.24E-06	2.59E-04	2.62E-04	8.93E-05	4.44E-05	3.39E-06	2.72E-04	2.54E-04	2.22E-03	1.90E-03	3.68E-04	0.00E+00	2.91E-03	3.90E-03	4.13E-03	4.84E-04	4.84E-04			
553337.22_4173611.4_	553337.22	4173611.4	1.5	1.20E-04	8.66E-07	3.75E-08	2.46E-04	2.79E-04	4.66E-03	3.41E-03	5.05E-05	1.80E-06	1.24E-06	2.62E-04	2.65E-04	9.03E-05	4.49E-05	3.34E-06	2.75E-04	2.57E-04	2.24E-03	1.92E-03	3.72E-04	0.00E+00	2.95E-03	3.95E-03	4.18E-03	4.90E-04	4.90E-04			
553357.22_4173611.4_	553357.22	4173611.4	1.5	1.14E-04	7.01E-07	3.04E-08	2.49E-04	2.82E-04	4.71E-03	3.45E-03	5.10E-05	1.63E-06	1.24E-06	2.65E-04	2.68E-04	9.13E-05	4.54E-05	3.29E-06	2.78E-04	2.60E-04	2.26E-03	1.94E-03	3.76E-04	0.00E+00	2.99E-03	4.00E-03	4.23E-03	4.96E-04	4.96E-04			
553377.22_4173611.4_	553377.22	4173611.4	1.5	1.08E-04	5.68E-07	2.46E-08	2.52E-04	2.85E-04	4.76E-03	3.49E-03	5.15E-05	1.47E-06	1.24E-06	2.68E-04	2.71E-04	9.23E-05	4.59E-05	3.24E-06	2.81E-04	2.63E-04	2.28E-03	1.96E-03	3.80E-04	0.00E+00	3.03E-03	4.05E-03	4.28E-03	5.02E-04	5.02E-04			
553397.22_4173611.4_	553397.22	4173611.4	1.5	1.03E-04	4.60E-07	1.99E-08	2.55E-04	2.88E-04	4.81E-03	3.53E-03	5.20E-05	1.33E-06	1.24E-06	2.71E-04	2.74E-04	9.33E-05	4.64E-05	3.19E-06	2.84E-04	2.66E-04	2.30E-03	1.98E-03	3.84E-04	0.00E+00	3.07E-03	4.10E-03	4.33E-03	5.08E-04	5.08E-04			
553417.22_4173611.4_	553417.22	4173611.4	1.5	9.88E-05	3.72E-07	1.61E-08	2.58E-04	2.91E-04	4.86E-03	3.57E-03	5.

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NetFreEstate	NetFreEstate	OpenSpaces	OpenSpaces	SolarFarm	SolarFarm	Substation	Substation	Substation	Substation	RecyclingTr	RecyclingTr	WaterTankEst	AgedIndustrial	AgedIndustrial	AgedPipeline	AgedPipeline	AgedConstruct	AgedConstruct	AgedConstruct	AgedConstruct	AgedConstruct
			onsite g/s lookup	2027	2028	2029	2030	2032	2026	2028	2027	2028	2027	2028	2029	2030	2027	2028	2029	2027	2028	2026	2027	2028	2026	2027	2028	2029	2030
120				1 E4	2 BU130	3 BU130	4 E3	5 E3	6 OPEN	7 OPEN	8 IT11	9 IT11	10 IT11	11 SLR	12 SUBST	13 SUBST	14 SUBST	15 SUBST	16 E4	17 E4	18 E4	19 ROAD	20 ROAD	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD
553557.22_4173651.6_	553557.22	4173651.6	1.5	4.58E-05	3.88E-05	2.65E-06	7.44E-05	8.96E-05	5.27E-05	3.99E-05	8.76E-06	8.63E-06	8.02E-07	1.65E-04	2.42E-05	8.55E-06	4.09E-06	1.36E-04	5.49E-05	4.98E-05	6.79E-04	5.55E-04	0.00E+00	7.92E-04	1.08E-03	1.14E-03	1.35E-04	1.35E-04
553577.22_4173651.6_	553577.22	4173651.6	1.5	4.42E-05	3.71E-05	2.55E-06	6.91E-05	8.33E-05	5.14E-05	3.89E-05	8.58E-06	8.47E-06	7.87E-07	1.62E-04	2.31E-05	8.15E-06	3.90E-06	1.31E-04	5.30E-05	4.81E-05	6.24E-04	5.10E-04	0.00E+00	7.27E-04	9.97E-04	1.05E-03	1.24E-04	1.24E-04
553597.22_4173651.6_	553597.22	4173651.6	1.5	4.27E-05	3.57E-05	2.45E-06	6.46E-05	7.76E-05	5.01E-05	3.80E-05	8.40E-06	8.31E-06	7.72E-07	1.62E-04	2.20E-05	7.78E-06	3.72E-06	1.27E-04	5.12E-05	4.64E-05	5.77E-04	4.72E-04	0.00E+00	6.73E-04	9.22E-04	9.71E-04	1.15E-04	1.15E-04
553617.22_4173651.6_	553617.22	4173651.6	1.5	4.12E-05	3.44E-05	2.36E-06	6.07E-05	7.32E-05	4.89E-05	3.70E-05	8.23E-06	8.15E-06	7.58E-07	1.60E-04	2.10E-05	7.44E-06	3.56E-06	1.22E-04	4.94E-05	4.47E-05	5.38E-04	4.40E-04	0.00E+00	6.27E-04	8.59E-04	9.05E-04	1.07E-04	1.07E-04
553637.22_4173651.6_	553637.22	4173651.6	1.5	3.97E-05	3.32E-05	2.28E-06	5.73E-05	6.90E-05	4.78E-05	3.62E-05	8.06E-06	7.98E-06	7.44E-07	1.58E-04	2.01E-05	7.12E-06	3.40E-06	1.18E-04	4.76E-05	4.31E-05	5.04E-04	4.12E-04	0.00E+00	5.88E-04	8.05E-04	8.48E-04	1.00E-04	1.00E-04
553657.22_4173651.6_	553657.22	4173651.6	1.5	3.83E-05	3.20E-05	2.20E-06	5.43E-05	6.54E-05	4.67E-05	3.53E-05	7.89E-06	7.84E-06	7.29E-07	1.56E-04	1.93E-05	6.82E-06	3.27E-06	1.14E-04	4.58E-05	4.15E-05	4.76E-04	3.89E-04	0.00E+00	5.55E-04	7.60E-04	8.01E-04	9.48E-05	9.48E-05
553677.22_4173651.6_	553677.22	4173651.6	1.5	3.68E-05	3.08E-05	2.12E-06	5.13E-05	6.18E-05	4.54E-05	3.44E-05	7.72E-06	7.69E-06	7.15E-07	1.54E-04	1.85E-05	6.53E-06	3.14E-06	1.10E-04	4.41E-05	3.99E-05	4.51E-04	3.68E-04	0.00E+00	5.26E-04	7.20E-04	7.58E-04	8.98E-05	8.98E-05
553217.22_4173671.6_	552117.22	4173671.6	1.5	6.93E-05	1.27E-04	9.27E-06	3.79E-05	4.56E-05	3.14E-05	2.58E-05	1.30E-05	1.28E-05	1.19E-06	1.07E-04	3.46E-05	1.22E-05	5.84E-06	2.06E-04	8.33E-05	7.55E-05	7.36E-04	6.02E-04	1.13E-04	0.00E+00	8.59E-04	1.18E-03	1.24E-03	1.47E-04	1.47E-04
552137.22_4173671.6_	552137.22	4173671.6	1.5	7.19E-05	1.30E-04	9.47E-06	3.90E-05	4.69E-05	3.30E-05	2.50E-05	1.31E-05	1.29E-05	1.19E-06	1.08E-04	3.49E-05	1.23E-05	5.90E-06	2.08E-04	8.42E-05	7.81E-05	7.70E-04	6.30E-04	1.19E-04	0.00E+00	8.98E-04	1.23E-03	1.30E-03	1.53E-04	1.53E-04
552157.22_4173671.6_	552157.22	4173671.6	1.5	7.38E-05	1.33E-04	9.64E-06	3.98E-05	4.78E-05	3.44E-05	2.61E-05	1.32E-05	1.31E-05	1.21E-06	1.09E-04	3.52E-05	1.24E-05	6.01E-06	2.11E-04	8.51E-05	7.91E-05	7.84E-04	6.41E-04	1.23E-04	0.00E+00	9.16E-04	1.25E-03	1.32E-03	1.56E-04	1.56E-04
552177.22_4173671.6_	552177.22	4173671.6	1.5	7.63E-05	1.36E-04	9.83E-06	4.12E-05	4.95E-05	3.61E-05	2.73E-05	1.34E-05	1.29E-05	1.19E-06	1.10E-04	3.58E-05	1.26E-05	6.04E-06	2.14E-04	8.69E-05	8.10E-05	8.30E-04	6.78E-04	1.28E-04	0.00E+00	9.68E-04	1.33E-03	1.40E-03	1.65E-04	1.65E-04
552197.22_4173671.6_	552197.22	4173671.6	1.5	7.87E-05	1.39E-04	1.00E-05	4.26E-05	5.09E-05	3.77E-05	2.86E-05	1.35E-05	1.32E-05	1.22E-06	1.12E-04	3.64E-05	1.28E-05	6.16E-06	2.16E-04	8.86E-05	8.26E-05	8.76E-04	7.16E-04	1.33E-04	0.00E+00	1.02E-03	1.41E-03	1.48E-03	1.74E-04	1.74E-04
552217.22_4173671.6_	552217.22	4173671.6	1.5	8.16E-05	1.43E-04	1.03E-05	4.37E-05	5.25E-05	4.01E-05	3.04E-05	1.39E-05	1.35E-05	1.25E-06	1.13E-04	3.74E-05	1.32E-05	6.33E-06	2.20E-04	8.92E-05	8.43E-05	9.08E-04	7.42E-04	1.40E-04	0.00E+00	1.06E-03	1.45E-03	1.52E-03	1.81E-04	1.81E-04
552237.22_4173671.6_	552237.22	4173671.6	1.5	8.45E-05	1.48E-04	1.06E-05	4.49E-05	5.41E-05	4.25E-05	3.23E-05	1.43E-05	1.38E-05	1.28E-06	1.15E-04	3.84E-05	1.36E-05	6.50E-06	2.24E-04	9.00E-05	8.59E-05	9.40E-04	7.68E-04	1.48E-04	0.00E+00	1.10E-03	1.50E-03	1.56E-03	1.88E-04	1.88E-04
552257.22_4173671.6_	552257.22	4173671.6	1.5	8.76E-05	1.47E-04	1.05E-05	4.61E-05	5.54E-05	4.41E-05	3.34E-05	1.44E-05	1.33E-05	1.22E-06	1.14E-04	3.99E-05	1.41E-05	6.76E-06	2.48E-04	1.00E-04	9.08E-05	9.70E-04	7.93E-04	1.49E-04	0.00E+00	1.13E-03	1.55E-03	1.61E-03	1.93E-04	1.93E-04
552277.22_4173671.6_	552277.22	4173671.6	1.5	9.13E-05	1.49E-04	1.06E-05	4.75E-05	5.70E-05	4.61E-05	3.51E-05	1.47E-05	1.34E-05	1.22E-06	1.16E-04	4.17E-05	1.47E-05	7.05E-06	2.55E-04	1.03E-04	9.32E-05	1.00E-03	8.19E-04	1.55E-04	0.00E+00	1.17E-03	1.60E-03	1.66E-03	2.00E-04	2.00E-04
552297.22_4173671.6_	552297.22	4173671.6	1.5	9.50E-05	1.51E-04	1.06E-05	4.89E-05	5.86E-05	4.80E-05	3.67E-05	1.49E-05	1.34E-05	1.22E-06	1.17E-04	4.35E-05	1.53E-05	7.35E-06	2.63E-04	1.05E-04	9.56E-05	1.04E-03	8.45E-04	1.61E-04	0.00E+00	1.21E-03	1.65E-03	1.71E-03	2.07E-04	2.07E-04
552317.22_4173671.6_	552317.22	4173671.6	1.5	9.87E-05	1.53E-04	1.07E-05	5.04E-05	6.02E-05	4.98E-05	3.82E-05	1.51E-05	1.35E-05	1.23E-06	1.18E-04	4.53E-05	1.59E-05	7.65E-06	2.71E-04	1.08E-04	9.80E-05	1.08E-03	8.71E-04	1.68E-04	0.00E+00	1.25E-03	1.70E-03	1.77E-03	2.14E-04	2.14E-04
552337.22_4173671.6_	552337.22	4173671.6	1.5	1.02E-04	1.55E-04	1.08E-05	5.19E-05	6.18E-05	5.16E-05	3.97E-05	1.53E-05	1.36E-05	1.24E-06	1.19E-04	4.71E-05	1.65E-05	7.95E-06	2.79E-04	1.11E-04	1.00E-04	1.12E-03	8.97E-04	1.74E-04	0.00E+00	1.29E-03	1.75E-03	1.82E-03	2.21E-04	2.21E-04
552357.22_4173671.6_	552357.22	4173671.6	1.5	1.04E-04	1.58E-04	1.09E-05	5.34E-05	6.35E-05	5.34E-05	4.12E-05	1.55E-05	1.37E-05	1.25E-06	1.20E-04	4.89E-05	1.71E-05	8.25E-06	2.87E-04	1.14E-04	1.03E-04	1.16E-03	9.23E-04	1.80E-04	0.00E+00	1.33E-03	1.80E-03	1.87E-03	2.28E-04	2.28E-04
552377.22_4173671.6_	552377.22	4173671.6	1.5	1.07E-04	1.60E-04	1.10E-05	5.49E-05	6.52E-05	5.52E-05	4.27E-05	1.57E-05	1.38E-05	1.26E-06	1.21E-04	5.07E-05	1.77E-05	8.55E-06	2.95E-04	1.17E-04	1.06E-04	1.20E-03	9.49E-04	1.86E-04	0.00E+00	1.37E-03	1.85E-03	1.92E-03	2.35E-04	2.35E-04
552397.22_4173671.6_	552397.22	4173671.6	1.5	1.09E-04	1.62E-04	1.11E-05	5.64E-05	6.69E-05	5.70E-05	4.42E-05	1.59E-05	1.39E-05	1.27E-06	1.22E-04	5.25E-05	1.83E-05	8.85E-06	3.04E-04	1.20E-04	1.09E-04	1.24E-03	9.75E-04	1.92E-04	0.00E+00	1.41E-03	1.90E-03	1.97E-03	2.42E-04	2.42E-04
552417.22_4173671.6_	552417.22	4173671.6	1.5	1.11E-04	1.64E-04	1.12E-05	5.79E-05	6.86E-05	5.88E-05	4.57E-05	1.61E-05	1.40E-05	1.28E-06	1.23E-04	5.43E-05	1.89E-05	9.15E-06	3.13E-04	1.23E-04	1.12E-04	1.28E-03	1.00E-03	1.98E-04	0.00E+00	1.45E-03	1.95E-03	2.02E-03	2.49E-04	2.49E-04
552437.22_4173671.6_	552437.22	4173671.6	1.5	1.14E-04	1.66E-04	1.13E-05	5.94E-05	7.03E-05	6.06E-05	4.72E-05	1.63E-05	1.41E-05	1.29E-06	1.24E-04	5.61E-05	1.94E-05	9.45E-06	3.22E-04	1.26E-04	1.15E-04	1.31E-03	1.03E-03	2.04E-04	0.00E+00	1.49E-03	2.00E-03	2.07E-03	2.56E-04	2.56E-04
552457.22_4173671.6_	552457.22	4173671.6	1.5	1.17E-04	1.68E-04	1.14E-05	6.09E-05	7.20E-05	6.24E-05	4.86E-05	1.65E-05	1.42E-05	1.30E-06	1.25E-04	5.79E-05	1.99E-05	9.74E-06	3.31E-04	1.29E-04	1.18E-04	1.35E-03	1.06E-03	2.10E-04	0.00E+00	1.53E-03	2.05E-03	2.12E-03	2.63E-04	2.63E-04
552477.22_4173671.6_	552477.22	4173671.6	1.5	1.19E-04	1.70E-04	1.15E-05	6.24E-05	7.37E-05	6.42E-05	5.00E-05	1.67E-05	1.43E-05	1.31E-06	1.26E-04	5.97E-05	2.04E-05	1.00E-05	3.40E-04	1.32E-04	1.21E-04	1.39E-03	1.09E-03	2.16E-04	0.00E+00	1.57E-03	2.10E-03	2.17E-03	2.70E-04	2.70E-04
552497.22_4173671.6_	552497.22	4173671.6	1.5	1.22E-04	1.72E-04	1.16E-05	6.39E-05	7.54E-05	6.60E-05	5.14E-05	1.69E-05	1.44E-05	1.32E-06	1.27E-04	6.15E-05	2.09E-05	1.03E-05	3.49E-04	1.35E-04	1.24E-04	1.43E-03	1.12E-03	2.22E-04	0.00E+00	1.61E-03	2.15E-03	2.23E-03	2.77E-04	2.77E-04
552517.22_4173671.6_	552517.22	4173671.6	1.5	1.24E-04	1.74E-04	1.17E-05	6.54E-05	7.71E-05	6.78E-05	5.28E-05	1.71E-05	1.45E-05	1.33E-06	1.28E-04	6.33E-05	2.14E-05	1.06E-05	3.58E-04	1.38E-04	1.27E-04	1.47E-03	1.15E-03	2.28E-04	0.00E+00	1.65E-03	2.20E-03	2.28E-03	2.84E-04	2.84E-04
552537.22_4173671.6_	552537.22	4173671.6	1.5	1.27E-04	1.76E-04	1.18E-05	6.69E-05	7.88E-05	6.96E-05	5.42E-05	1.73E-05	1.46E-05	1.34E-06	1.29E-04	6.51E-05	2.19E-05	1.09E-05	3.67E-04	1.41E-04	1.30E-04	1.51E-03	1.18E-03	2.34E-04	0.00E+00	1.69E-03	2.25E-03	2.33E-03	2.91E-04	2.91E-04
552557.22_4173671.6_	552557.22	4173671.6	1.5	1.29E-04	1.78E-04	1.19E-05	6.84E-05	8.05E-05	7.14E-05	5.56E-05	1.75E-05	1.47E-05	1.35E-06	1.30E-04	6.69E-05	2.24E-05	1.12E-05	3.76E-04	1.44E-04	1.33E-04	1.55E-03	1.21E-03	2.40E-04	0.00E+00	1.73E-03	2.31E-03	2.39E-03	2.98E-04	2.98E-04
552577.22_4173671.6_	552577.22	4173671.6	1.5	1.32E-04	1.80E-04	1.20E-05	6.99E-05	8.22E-05	7.32E-05	5.70E-05	1.77E-05	1.48E-05	1.36E-06	1.31E-04	6.87E-05	2.29E-05	1.15E-05	3.85E-04	1.47E-04	1.36E-04	1.59E-03	1.24E-03	2.46E-04	0.00E+00	1.77E-03	2.36E-03	2.44E-03	3.05E-04	3.05E-04
552597.22_4173671.6_	552597.22	4173671.6	1.5	1.34E-04	1.82E-04	1.21E-05	7.14E-05	8.39E-05	7.50E-05	5.84E-05	1.79E-05	1.49E-05	1.37E-06	1.32E-04	7.05E-05	2.34E-05	1.18E-05	3.94E-04	1.50E-04	1.39E-04	1.63E-03	1.27E-03	2.52E-04	0.00E+00	1.81E-03	2.41E-03	2.50E-03	3.12E-04	3.12E-04
552617.22_4173671.6_	552617.22	4173671.6	1.5	1.37E-04	1.84E-04	1.22E-05	7.29E-05	8.56E-05	7.68E-05	5.98E-05	1.81E-05	1.50E-05	1.38E-06	1.33E-04	7.23E-05	2.39E-05	1.21E-05	4.03E-04	1.53E-04	1.42E-04	1.67E-03	1.30E-03	2.58E-04	0.00E+00	1.85E-03	2.46E-03	2.56E-03	3.19E-04	3.19E-04
552637.22_4173671.6_	552637.22	4173671.6	1.5	1.39E-04	1.86E-04	1.23E-05	7.44E-05	8.73E-05	7.86E-05	6.12E-05	1.83E-05	1.51E-05	1.39E-06	1.34E-04	7.41E-05	2.44E-05	1.24E-05	4.12E-04	1.56E-04	1.45E-04	1.71E-03	1.33E-03	2.64E-04	0.00E+00	1.89E-03	2.51E-03	2.61E-03	3.26E-04	3.26E-04
552657.22_4173671.6_	552657.22	4173671.6	1.5	1.42E-04	1.88E-04	1.24E-05	7.59E-05	8.90E-05	8.04E-05	6.26E-05	1.85E-05	1.52E-05	1.40E-06	1.35E-04	7.59E-05	2.49E-05	1.27E-05	4.21E-04	1.59E-04	1.48E-04	1.75E-03	1.36E-03	2.70E-04	0.00E+00	1.93E-03	2.56E-03	2.67E-03	3.33E-04	3.33E-04
552677.22_4173671.6_	552677.22	4173671.6	1.5	1.44E-04	1.90E-04	1.25E-05	7.74E-05	9.08E-05	8.22E-05	6.40E-05	1.87E-05	1.53E-05	1.41E-06	1.36E-04	7.77E-05	2.54E-05	1.30E-05	4.30E-04	1.62E-04	1.51E-04	1.79E-03	1.39E-03	2.76E-04	0.00E+00	1.97E-03	2.62E-03	2.73E-03	3.40E-04	3.40E-04
552697.22_4173671.6_	552697.22	4173671.6	1.5	1.47E-04	1.92E-04	1.26E-05	7.89E-05	9.25E-05	8.40E-05	6.54E-05	1.89E-05	1.54E-05	1.42E-06	1.37E-04	7.95E-05	2.59E-05	1.33E-05	4.39E-04	1.65E-04	1.54E-04	1.83E-03	1.42E-03	2.82E-04	0.00E+00	2.01E-03	2.68E-03	2.79E-03	3.47E-04	3.47E-04
552717.22_4173671.6_	552717.22	4173671.6	1.5	1.49E-04	1.94E-04	1.27E-05	8.04E-05	9.43E-05	8.58E-05	6.68E-05	1.91E-05	1.55E-05	1.43E-06	1.38E-04	8.13E-05	2.64E-05	1.36E-05	4.48E-04	1.68E-04	1.57E-04	1.87E-03	1.45E-03	2.88E-04	0.00E+00	2.05E-03	2.74E-03	2.85E-03	3.54E-04	3.54E-04
552737.22_4173671.6_	552737.22	4173671.6	1.5	1.52E-04	1.96E-04	1.28E-05	8.19E-05	9.61E-05	8.76E-05	6.82E-05	1.93E-05	1.56E-05	1.44E-06	1.39E-04	8.31E-05	2.69E-05	1.39E-05	4.57E-04	1.71E-04	1.60E-04	1.91E-03	1.48E-03	2.94E-04	0.00E+00	2.09E-03	2.80E-03	2.91E-03	3.62E-04	3.62E-04
552757.22_4173671.6_	552757.22	4173671.6	1.5	1.54E-04	1.98E-04	1.29E-05	8.34E-05	9.78E-05	8.93E-05	6.96E-05	1.95E-05	1.57E-05	1.45E-06	1.40E-04	8.49E-05	2.74E-05	1.42E-05	4.66E-04	1.74E-04	1.63E-04	1.95E-03	1.51E-03	3.00E-04	0.00E+00	2.13E-03	2.86E-03	2.97E-03	3.69E-04	3.69E-04
552777.22_4173671.6_	552777.22	4173671.6	1.5	1.57E-04	2.00E-04	1.30E-05	8.49E-05	9.96E-05	9.09E-05	7.09E-05	1.97E-05	1.58E-05	1.46E-06	1.41E-04	8.67E-05	2.79E-05	1.45E-05	4.75E-04	1.77E-04	1.66E-04	1.99E-03	1.54E-03	3.06E-04	0.00E+00	2.17E-03	2.92E-03	3.03E-03	3.77E-04	3.77E-04
552797.22_4173671.6_	552797.22	4173671.6	1.5	1.59E-04	2.02E-04	1.31E-05	8.64E-05	1.01E-04	9.25E-05	7.22E-05	1.99E-05	1.59E-05	1.47E-06	1.42E-04	8.85E-05	2.84E-05	1.48E-05	4.84E-04	1.80E-04	1.69E-04	2.03E-03	1.57E-03	3.12E-04	0.00E+00	2.21E-03	2.98E-03	3.09E-03	3.84E-04	3.84E-04
552817.22_4173671.6_	552817.22	4173671.6	1.5	1.61E-04	2.04E-04	1.32E-05	8.79E-05	1.03E-04	9.41E-05	7.35E-05	2.01E-05	1.60E-05	1.48E-06	1.43E-04	9.03E-05	2.89E-05	1.51E-05	4.93E-04	1.83E-04	1.72E-04	2.07E-03	1.60E-03	3.18E-04	0.00E+00	2.25E-03	3.04E-03	3.15E-03	3.92E-04	3.92E-04
552837.22_4173671.6_	552837.22	4173671.6	1.5	1.64E-04	2.06E-04	1.33E-05	8.94E-05	1.04E-04	9.57E-05	7.48E-05	2.03E-05	1.61E-05	1.49E-06	1.44E-04	9.21E-05	2.94E-05	1.54E-05	5.02E-04	1.86E-04	1.75E-04	2.11E-03	1.63E-03	3.24E-04	0.00E+00	2.29E-03	3.09E-03	3.21E-03	3.99E-04	3.99E-04
552857.22_4173671.6_	552857.22	4173671.6	1.5	1.67E-04	2.08E-04	1.34E-05	9.09E-05	1.06E-04	9.73E-05	7.61E-05	2.05E-05	1.62E-05	1.50E-06	1.45E-04	9.39E-05	2.99E-05	1.57E-05	5.11E-04	1.89E-04	1.78E-04	2.15E-03	1.66E-03	3.30E-04	0.00E+00	2.33E-03	3.15E-03	3.27E-03	4.06E-04	4.06E-04
552877.22_4173671.6_	552877.22	4173671.6	1.5	1.70E-04	2.10E-04	1.35E-05	9.24E-05	1.08E-04	9.89E-05	7.74E-05	2.07E-05	1.63E-05	1.51E-06	1.46E-04	9.57E-05	3.04E-05	1.60E-05	5.20E-04	1.92E-04	1.81E-04	2.19E-03	1.69E-03	3.36E-04	0.00E+00	2.37E-03	3.20E-03	3.33E-03	4.13E-04	4.13E-04
552897.22_4173671.6_	552897.22	4173671.6	1.5	1.73E-04	2.12E-04	1.36E-05	9.39E-05	1.09E-04	1.01E-04	7.87E-05	2.09E-05	1.64E-05	1.52E-06	1.47E-04	9.75E-05	3.09E-05	1.63E-05	5.29E-04	1.95E-04	1.84E-04	2.23E-03	1.72E-03	3.42E-04	0.00E+00	2.41E-03	3.26E-03	3.39E-03	4.20E-04	4.20E-04
552917.22_4173671.6_	552917.22	4173671.6	1.5	1.76E-04	2.14E-04	1.37E-05	9.54E-05	1.11E-04	1.02E-04	8.00E-05	2.11E-05	1.65E-05	1.53E-06	1.48E-04	9.93E-05	3.14E-05	1.66E-05	5.38E-04	1.98E-04	1.87E-04	2.27E-03	1.75E-03	3.48E-04	0.00E+00	2.45E-03	3.31E-03	3.45E-03	4.27E-04	4.27E-04
552937.22_4173671.6_	552937.22	4173671.6	1.5	1.79E-04	2.16E-04	1.38E-05	9.69E-05	1.13E-04	1.04E-04	8.13E-05	2.13E-05	1.66E-05	1.54E-06	1.49E-04	1.01E-04	3.19E-05	1.68E-05	5.47E-04	2.01E-04	1.90E-04	2.31E-03	1.78E-03	3.54E-04	0.00E+00	2.49E-03	3.37E-03	3.51E-03	4.34E-04	4.34E-04
552957.22_4173671.6_	552957.22	4173671.6	1.5	1.82E-04	2.18E-04	1.39E-05	9.84E-05	1.15E-04	1.05E-04	8.25E-05	2.15E-05	1.67E-05	1.55E-06	1.50E-04	1.03E-04	3.24E-05	1.71E-05	5.56E-04	2.04E-04	1.93E-04	2.35E-03	1.81E-03	3.60E-04	0.00E+00	2.53E-03	3.42E-03	3.57E-03	4.41E-04	4.41E-04
552977.22_4173671.6_	552977.22	4173671.6	1.5	1.85E-04	2.20E-04	1.40E-05	9.99E-05	1.17E-04	1.07E-04	8.38E-05	2.17E-05	1.68E-05	1.56E-06	1.51E-04	1.05E-04	3.29E-05	1.73E-05	5.65E-04	2.07E-04	1.96E-04	2.39E-03	1.84E-03	3.66E-04	0.00E+00	2.57E-03	3.48E-03	3.63E-03	4.48E-04	4.48E-04
552997.22_4173671.6_	552997.22	4173671.6	1.5	1.88E-04	2.22E-04	1.41E-05	1.01E-04	1.18E-04	1.08E-04	8.50E-05	2.19E-05	1.69E-05	1.57E-06	1.52E-04	1.07E-04	3.34E-05	1.76E-05	5.74E-04	2.10E-04	1.99E-04	2.43E-03	1.87E-03	3.72E-04	0.00E+00	2.61E-03	3.53E-03	3.69E-03	4.55E-04	4.55E-04
553017.22_4173671.6_	553017.22	4173671.6	1.5	1.91E-04	2.24E-04	1.42E-05	1.02E-04	1.20E-04	1.09E-04	8.63E-05	2.21E-05	1.70E-05	1.58E-06	1.53E-04	1.09E-04	3.39E-05	1.78E-05	5.83E-04	2.13E-04	2.02E-04	2.47E-03	1.90E-03	3.78E-04	0.00E+00	2.65E-03	3.59E-03	3.75E-03	4.62E-04	4.62E-04
553037.22_4173671.6_	553037.22	4173671.6	1.5	1.94E-04	2.26E-04	1.43E-05	1.03E-04	1.21E-04	1.11E-04	8.75E-05	2.23E-05	1.71E-05	1.59E-06	1.54E-04	1.11E-04	3.44E-05	1.81E-05	5.92E-04	2.16E-04	2.05E-04	2.51E-03	1.93E-03	3.84E-04	0.00E+00	2.69E-03	3.64E-03	3.81E-03	4.69E-04	4.69E-04
553057.22_4173671.6_	553057.22	4173671.6	1.5	1.97E-04	2.28E-04	1.44E-05	1.04E-04	1.23E-04	1.12E-04	8.88E-05	2.25E-05	1.72E-05	1.60E-06	1.55E-04	1.13E-04	3.49E-05	1.83E-05	6.01E-04	2.18E-04	2.08E-04	2.55E-03	1.96E-03	3.90E-04	0.00E+00	2.73E-03	3.70E-03	3.87E-03	4.76E-04	4.76E-04
553077.22_4173671.6_	553077.22	4173671.6	1.5	2.00E-04	2.30E-04	1.45E-05	1.05E-04	1.25E-04	1.14E-04	9.00E-05	2.27E-05	1.73E-05	1.61E-06	1.56E-04	1.15E-04	3.54E-05	1.86E-05	6.10E-04	2.21E-04	2.11E-04	2.59E-03	1.99E-03	3.96E-04	0.00E+00	2.77E-03	3.75E-03	3.93E-03	4.83E-04	4.83E-04
553097.22_4173671.6_	553097.22	4173671.6	1.5	2.03E-04	2.32E-04	1.46E-05	1.06E-04	1.27E-04	1.15E-04	9.13E-05	2.29E-05	1.74E-

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NetFirstEast	NetFirstEast	OpenSpaces	OpenSpaces	SolarFarmEast	SolarFarmEast	SolarFarmEast	SolarFarmEast	SolarFarm	Substation	Substation	Substation	Substation	RecyclingTip	RecyclingTip	WaterTankEast	AgedAustroad	AgedAustroad	AgedPipeYard	AgedPipeYard	AllConstruct	AllConstruct	AllConstruct	RoundConstruct	RoundConstruct
			onsite g/s lookup	2027	2028	2029	2030	2032	2026	2029	2027	2028	2029	2030	2028	2027	2028	2029	2030	2028	2029	2028	2025	2026	2027	2028	2026	2027	2028	2026	2027	2028
120				1 E4	2 BU130	3 BU130	4 E3	5 E3	6 OPEN	7 OPEN	8 E51	9 E51	10 E51	11 SL8	12 SUB2T	13 SUB2T	14 SUB2T	15 SUB2T	16 E4	17 E4	18 E4	19 ROAD	20 ROAD	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD
5532397.22	4173711.6	1.5	6.11E-05	5.31E-05	3.58E-06	1.79E-04	2.16E-04	6.22E-05	4.71E-05	1.07E-05	1.02E-05	9.41E-07	1.73E-04	4.88E-05	1.72E-05	8.24E-06	1.76E-04	7.11E-05	6.44E-05	1.35E-03	1.11E-03	2.08E-04	0.00E+00	1.58E-03	2.16E-03	2.28E-03	2.70E-04	2.70E-04			
5532397.22	4173711.6	1.5	5.93E-05	5.17E-05	3.51E-06	1.67E-04	2.01E-04	6.05E-05	4.58E-05	1.04E-05	9.97E-06	9.19E-07	1.73E-04	4.52E-05	1.66E-05	7.66E-06	1.71E-04	6.89E-05	6.25E-05	1.29E-03	1.05E-03	1.98E-04	0.00E+00	1.50E-03	2.06E-03	2.17E-03	2.57E-04	2.57E-04			
5533397.22	4173711.6	1.5	5.83E-05	5.14E-05	3.50E-06	1.61E-04	1.94E-04	5.95E-05	4.50E-05	1.03E-05	9.82E-06	9.07E-07	1.73E-04	4.32E-05	1.52E-05	7.29E-06	1.68E-04	6.81E-05	6.19E-05	1.26E-03	1.03E-03	1.94E-04	0.00E+00	1.47E-03	2.02E-03	2.12E-03	2.51E-04	2.51E-04			
5533357.22	4173711.6	1.5	6.16E-05	5.45E-05	3.74E-06	1.76E-04	2.12E-04	6.34E-05	4.64E-05	1.07E-05	1.04E-05	9.58E-07	1.76E-04	4.54E-05	1.60E-05	7.66E-06	1.81E-04	7.32E-05	6.63E-05	1.39E-03	1.14E-03	2.14E-04	0.00E+00	1.62E-03	2.22E-03	2.34E-03	2.77E-04	2.77E-04			
5533377.22	4173711.6	1.5	5.98E-05	5.31E-05	3.66E-06	1.61E-04	1.94E-04	5.98E-05	4.54E-05	1.05E-05	1.02E-05	9.43E-07	1.75E-04	4.31E-05	1.48E-05	7.10E-06	1.77E-04	7.12E-05	6.46E-05	1.35E-03	1.11E-03	1.99E-04	0.00E+00	1.51E-03	2.07E-03	2.18E-03	2.58E-04	2.58E-04			
5533397.22	4173711.6	1.5	5.76E-05	5.13E-05	3.54E-06	1.55E-04	1.81E-04	5.73E-05	4.34E-05	1.02E-05	9.93E-06	9.19E-07	1.74E-04	3.84E-05	1.36E-05	6.49E-06	1.70E-04	6.86E-05	6.22E-05	1.20E-03	9.83E-04	1.85E-04	0.00E+00	1.40E-03	1.92E-03	2.02E-03	2.39E-04	2.39E-04			
5534417.22	4173711.6	1.5	5.68E-05	4.98E-05	3.44E-06	1.55E-04	1.81E-04	5.73E-05	4.34E-05	1.02E-05	9.93E-06	9.19E-07	1.74E-04	3.84E-05	1.36E-05	6.49E-06	1.70E-04	6.86E-05	6.22E-05	1.20E-03	9.83E-04	1.85E-04	0.00E+00	1.40E-03	1.92E-03	2.02E-03	2.39E-04	2.39E-04			
5534437.22	4173711.6	1.5	5.42E-05	4.84E-05	3.34E-06	1.27E-04	1.53E-04	5.56E-05	4.16E-05	9.78E-06	9.55E-06	8.85E-07	1.71E-04	3.32E-05	1.17E-05	5.61E-06	1.61E-04	6.48E-05	5.87E-05	1.04E-03	8.51E-04	1.60E-04	0.00E+00	1.21E-03	1.66E-03	1.75E-03	2.07E-04	2.07E-04			
5534457.22	4173711.6	1.5	5.25E-05	4.68E-05	3.24E-06	1.16E-04	1.40E-04	5.36E-05	4.06E-05	9.57E-06	9.36E-06	8.68E-07	1.69E-04	3.11E-05	1.10E-05	5.25E-06	1.56E-04	6.29E-05	5.70E-05	9.68E-04	7.92E-04	1.49E-04	0.00E+00	1.13E-03	1.55E-03	1.62E-03	1.93E-04	1.93E-04			
5534477.22	4173711.6	1.5	5.07E-05	4.52E-05	3.14E-06	1.27E-04	1.53E-04	5.26E-05	4.00E-05	9.36E-06	9.17E-06	8.50E-07	1.68E-04	3.32E-05	1.17E-05	5.61E-06	1.51E-04	6.08E-05	5.51E-05	1.04E-03	8.51E-04	1.44E-04	0.00E+00	1.05E-03	1.66E-03	1.75E-03	2.07E-04	2.07E-04			
5534497.22	4173711.6	1.5	4.93E-05	4.36E-05	3.02E-06	9.60E-05	1.16E-04	5.08E-05	3.85E-05	9.15E-06	8.99E-06	8.34E-07	1.66E-04	2.75E-05	9.72E-06	4.65E-06	1.47E-04	5.92E-05	5.36E-05	8.38E-04	6.85E-04	1.29E-04	0.00E+00	9.77E-04	1.34E-03	1.41E-03	1.67E-04	1.67E-04			
5535517.22	4173711.6	1.5	4.78E-05	4.20E-05	2.91E-06	8.72E-05	1.05E-04	4.96E-05	3.75E-05	8.93E-06	8.81E-06	8.18E-07	1.65E-04	2.46E-05	8.69E-06	4.16E-06	1.44E-04	5.76E-05	5.20E-05	7.77E-04	6.35E-04	1.19E-04	0.00E+00	9.06E-04	1.24E-03	1.30E-03	1.54E-04	1.54E-04			
5535537.22	4173711.6	1.5	4.63E-05	4.05E-05	2.80E-06	7.92E-05	9.54E-05	4.83E-05	3.66E-05	8.76E-06	8.64E-06	8.03E-07	1.63E-04	2.47E-05	8.74E-06	4.18E-06	1.38E-04	5.57E-05	5.05E-05	7.18E-04	5.87E-04	1.10E-04	0.00E+00	8.37E-04	1.15E-03	1.21E-03	1.43E-04	1.43E-04			
5535557.22	4173711.6	1.5	4.48E-05	3.90E-05	2.70E-06	7.31E-05	8.81E-05	4.70E-05	3.58E-05	8.60E-06	8.48E-06	7.89E-07	1.62E-04	2.19E-05	7.73E-06	3.71E-06	1.33E-04	5.39E-05	4.89E-05	6.63E-04	5.42E-04	1.02E-04	0.00E+00	7.73E-04	1.06E-03	1.11E-03	1.32E-04	1.32E-04			
5535577.22	4173711.6	1.5	4.32E-05	3.74E-05	2.59E-06	6.42E-05	7.73E-05	4.61E-05	3.50E-05	8.39E-06	8.31E-06	7.73E-07	1.56E-04	2.22E-05	7.85E-06	3.75E-06	1.29E-04	5.20E-05	4.71E-05	5.96E-04	4.87E-04	9.16E-05	0.00E+00	6.95E-04	9.52E-04	1.00E-03	1.19E-04	1.19E-04			
5535597.22	4173711.6	1.5	4.18E-05	3.62E-05	2.49E-06	5.93E-05	7.15E-05	4.51E-05	3.42E-05	8.22E-06	8.15E-06	7.59E-07	1.55E-04	2.12E-05	7.49E-06	3.58E-06	1.25E-04	5.04E-05	4.56E-05	5.48E-04	4.48E-04	8.44E-05	0.00E+00	6.40E-04	8.76E-04	9.23E-04	1.09E-04	1.09E-04			
5536367.22	4173711.6	1.5	4.04E-05	3.49E-05	2.40E-06	5.51E-05	6.64E-05	4.41E-05	3.34E-05	8.05E-06	7.98E-06	7.44E-07	1.54E-04	2.03E-05	7.15E-06	3.42E-06	1.21E-04	4.87E-05	4.40E-05	5.00E-04	4.08E-04	7.69E-05	0.00E+00	5.83E-04	7.98E-04	8.51E-04	1.01E-04	1.01E-04			
5536387.22	4173711.6	1.5	3.91E-05	3.33E-05	2.30E-06	5.16E-05	6.21E-05	4.30E-05	3.26E-05	7.89E-06	7.85E-06	7.31E-07	1.51E-04	1.93E-05	6.83E-06	3.27E-06	1.17E-04	4.71E-05	4.27E-05	4.70E-04	3.84E-04	7.23E-05	0.00E+00	5.48E-04	7.51E-04	7.90E-04	9.35E-05	9.35E-05			
5536407.22	4173711.6	1.5	3.78E-05	3.21E-05	2.20E-06	4.85E-05	5.84E-05	4.20E-05	3.18E-05	7.73E-06	7.70E-06	7.18E-07	1.50E-04	1.84E-05	6.52E-06	3.13E-06	1.13E-04	4.55E-05	4.13E-05	4.39E-04	3.59E-04	6.75E-05	0.00E+00	5.12E-04	7.01E-04	7.38E-04	8.74E-05	8.74E-05			
5536427.22	4173711.6	1.5	3.65E-05	3.10E-05	2.11E-06	4.58E-05	5.51E-05	4.11E-05	3.11E-05	7.57E-06	7.56E-06	7.04E-07	1.49E-04	1.77E-05	6.26E-06	3.00E-06	1.09E-04	4.39E-05	3.98E-05	4.12E-04	3.37E-04	6.34E-05	0.00E+00	4.81E-04	6.59E-04	6.94E-04	8.21E-05	8.21E-05			
5536447.22	4173711.6	1.5	3.52E-05	2.99E-05	2.03E-06	4.32E-05	5.20E-05	4.02E-05	3.04E-05	7.42E-06	7.42E-06	6.91E-07	1.48E-04	1.70E-05	6.01E-06	2.88E-06	1.05E-04	4.23E-05	3.84E-05	3.86E-04	3.16E-04	5.95E-05	0.00E+00	4.51E-04	6.18E-04	6.51E-04	7.90E-05	7.90E-05			
5532177.22	4173711.6	1.5	7.15E-05	1.27E-04	9.14E-06	3.90E-05	4.68E-05	3.16E-04	2.40E-04	1.29E-05	1.24E-05	1.14E-06	1.06E-04	3.22E-05	1.34E-05	5.44E-06	2.08E-04	8.38E-05	7.60E-05	7.48E-04	6.11E-04	1.15E-04	0.00E+00	8.72E-04	1.20E-03	1.26E-03	1.49E-04	1.49E-04			
5532197.22	4173711.6	1.5	7.38E-05	1.29E-04	9.30E-06	4.00E-05	4.81E-05	3.31E-04	2.51E-04	1.30E-05	1.25E-05	1.15E-06	1.08E-04	3.25E-05	1.38E-05	5.66E-06	2.13E-04	8.57E-05	7.77E-05	7.74E-04	6.33E-04	1.19E-04	0.00E+00	9.03E-04	1.24E-03	1.30E-03	1.54E-04	1.54E-04			
5532217.22	4173711.6	1.5	7.61E-05	1.31E-04	9.46E-06	4.09E-05	4.93E-05	3.46E-04	2.61E-04	1.32E-05	1.27E-05	1.16E-06	1.09E-04	3.28E-05	1.41E-05	5.88E-06	2.18E-04	8.77E-05	7.93E-05	8.00E-04	6.54E-04	1.23E-04	0.00E+00	9.33E-04	1.28E-03	1.34E-03	1.59E-04	1.59E-04			
5532237.22	4173731.6	1.5	8.01E-05	1.34E-04	9.57E-06	4.23E-05	5.09E-05	3.62E-04	2.76E-04	1.35E-05	1.26E-05	1.15E-06	1.10E-04	3.66E-05	1.30E-05	6.29E-06	2.27E-04	9.16E-05	8.30E-05	8.35E-04	6.83E-04	1.29E-04	0.00E+00	9.73E-04	1.33E-03	1.41E-03	1.66E-04	1.66E-04			
5532257.22	4173731.6	1.5	8.12E-05	1.37E-04	9.78E-06	4.41E-05	5.30E-05	3.88E-04	2.96E-04	1.39E-05	1.28E-05	1.18E-06	1.12E-04	3.74E-05	1.33E-05	6.43E-06	2.32E-04	9.37E-05	8.49E-05	8.54E-04	6.98E-04	1.32E-04	0.00E+00	9.95E-04	1.36E-03	1.44E-03	1.70E-04	1.70E-04			
5532277.22	4173731.6	1.5	8.68E-05	1.39E-04	9.82E-06	4.49E-05	5.40E-05	3.98E-04	3.01E-04	1.42E-05	1.29E-05	1.18E-06	1.13E-04	3.82E-05	1.36E-05	6.58E-06	2.37E-04	9.60E-05	8.70E-05	9.00E-04	7.36E-04	1.39E-04	0.00E+00	1.05E-03	1.44E-03	1.52E-03	1.79E-04	1.79E-04			
5532297.22	4173731.6	1.5	9.30E-05	1.42E-04	9.86E-06	4.58E-05	5.51E-05	4.08E-04	3.09E-04	1.45E-05	1.31E-05	1.20E-06	1.15E-04	3.90E-05	1.39E-05	6.72E-06	2.42E-04	9.81E-05	8.90E-05	9.22E-04	7.54E-04	1.43E-04	0.00E+00	1.08E-03	1.48E-03	1.56E-03	1.84E-04	1.84E-04			
5532317.22	4173731.6	1.5	9.51E-05	1.42E-04	9.86E-06	4.76E-05	5.71E-05	4.36E-04	3.26E-04	1.50E-05	1.31E-05	1.18E-06	1.16E-04	4.52E-05	1.60E-05	7.65E-06	2.53E-04	1.02E-04	9.23E-05	9.52E-04	7.78E-04	1.47E-04	0.00E+00	1.11E-03	1.52E-03	1.61E-03	1.89E-04	1.89E-04			
5532337.22	4173731.6	1.5	1.01E-04	1.44E-04	9.86E-06	4.91E-05	5.89E-05	4.48E-04	3.29E-04	1.56E-05	1.32E-05	1.18E-06	1.17E-04	4.77E-05	1.69E-05	8.08E-06	2.62E-04	1.04E-04	9.40E-05	9.76E-04	7.98E-04	1.51E-04	0.00E+00	1.14E-03	1.56E-03	1.65E-03	1.94E-04	1.94E-04			
5532357.22	4173731.6	1.5	1.06E-04	1.45E-04	9.86E-06	5.06E-05	6.07E-05	4.60E-04	3.38E-04	1.61E-05	1.33E-05	1.19E-06	1.18E-04	4.90E-05	1.73E-05	8.30E-06	2.69E-04	1.06E-04	9.57E-05	9.99E-04	8.17E-04	1.54E-04	0.00E+00	1.16E-03	1.59E-03	1.69E-03	1.98E-04	1.98E-04			
5532377.22	4173731.6	1.5	1.10E-04	1.46E-04	9.86E-06	5.20E-05	6.23E-05	4.72E-04	3.47E-04	1.65E-05	1.34E-05	1.20E-06	1.19E-04	5.02E-05	1.77E-05	8.51E-06	2.75E-04	1.08E-04	9.73E-05	1.02E-03	8.35E-04	1.57E-04	0.00E+00	1.18E-03	1.62E-03	1.72E-03	2.02E-04	2.02E-04			
5532397.22	4173731.6	1.5	1.13E-04	1.47E-04	9.86E-06	5.33E-05	6.38E-05	4.83E-04	3.56E-04	1.69E-05	1.35E-05	1.21E-06	1.20E-04	5.13E-05	1.81E-05	8.71E-06	2.81E-04	1.10E-04	9.89E-05	1.04E-03	8.52E-04	1.60E-04	0.00E+00	1.20E-03	1.65E-03	1.75E-03	2.06E-04	2.06E-04			
5532417.22	4173731.6	1.5	1.15E-04	1.48E-04	9.86E-06	5.45E-05	6.52E-05	4.93E-04	3.64E-04	1.72E-05	1.36E-05	1.22E-06	1.21E-04	5.23E-05	1.84E-05	8.90E-06	2.87E-04	1.12E-04	1.00E-04	1.06E-03	8.68E-04	1.63E-04	0.00E+00	1.22E-03	1.68E-03	1.78E-03	2.09E-04	2.09E-04			
5532437.22	4173731.6	1.5	1.17E-04	1.49E-04	9.86E-06	5.56E-05	6.65E-05	5.03E-04	3.71E-04	1.76E-05	1.37E-05	1.23E-06	1.22E-04	5.33E-05	1.88E-05	9.08E-06	2.93E-04	1.14E-04	1.02E-04	1.08E-03	8.85E-04	1.66E-04	0.00E+00	1.24E-03	1.71E-03	1.82E-03	2.13E-04	2.13E-04			
5532457.22	4173731.6	1.5	1.19E-04	1.50E-04	9.86E-06	5.67E-05	6.78E-05	5.13E-04	3.78E-04	1.79E-05	1.38E-05	1.24E-06	1.23E-04	5.43E-05	1.91E-05	9.25E-06	2.98E-04	1.16E-04	1.04E-04	1.10E-03	9.01E-04	1.69E-04	0.00E+00	1.26E-03	1.74E-03	1.85E-03	2.17E-04	2.17E-04			
5532477.22	4173731.6	1.5	1.21E-04	1.51E-04	9.86E-06	5.78E-05	6.91E-05	5.23E-04	3.85E-04	1.83E-05	1.39E-05	1.25E-06	1.24E-04	5.53E-05	1.94E-05	9.42E-06	3.04E-04	1.18E-04	1.06E-04	1.12E-03	9.18E-04	1.72E-04	0.00E+00	1.28E-03	1.77E-03	1.89E-03	2.21E-04	2.21E-04			
5532497.22	4173731.6	1.5	1.23E-04	1.52E-04	9.86E-06	5.89E-05	7.04E-05	5.33E-04	3.93E-04	1.86E-05	1.40E-05	1.26E-06	1.25E-04	5.63E-05	1.97E-05	9.59E-06	3.09E-04	1.20E-04	1.08E-04	1.14E-03	9.35E-04	1.75E-04	0.00E+00	1.30E-03	1.80E-03	1.92E-03	2.25E-04	2.25E-04			
5532517.22	4173731.6	1.5	1.25E-04	1.53E-04	9.86E-06	6.00E-05	7.17E-05	5.43E-04	4.00E-04	1.89E-05	1.41E-05	1.27E-06	1.26E-04	5.73E-05	2.00E-05	9.76E-06	3.14E-04	1.22E-04	1.10E-04	1.16E-03	9.52E-04	1.78E-04	0.00E+00	1.32E-03	1.83E-03	1.96E-03	2.29E-04	2.29E-04			
5532537.22	4173731.6	1.5	1.27E-04	1.54E-04	9.86E-06	6.11E-05	7.30E-05	5.53E-04	4.07E-04	1.92E-05	1.42E-05	1.28E-06	1.27E-04	5.83E-05	2.03E-05	9.93E-06	3.19E-04	1.24E-04	1.12E-04	1.18E-03	9.69E-04	1.81E-04	0.00E+00	1.34E-03	1.86E-03	1.99E-03	2.33E-04	2.33E-04			
5532557.22	4173731.6	1.5	1.29E-04	1.55E-04	9.86E-06	6.22E-05	7.43E-05	5.63E-04	4.14E-04	1.95E-05	1.43E-05	1.29E-06	1.28E-04	5.93E-05	2.06E-05	1.01E-05	3.24E-04	1.26E-04	1.14E-04	1.20E-03	9.86E-04	1.84E-04	0.00E+00	1.36E-03	1.89E-03	2.02E-03	2.36E-04	2.36E-04			
5532577.22	4173731.6	1.5	1.31E-04	1.56E-04	9.86E-06	6.33E-05	7.56E-05	5.73E-04	4.21E-04	1.98E-05	1.44E-05	1.30E-06	1.29E-04	6.03E-05	2.09E-05	1.03E-05	3.29E-04	1.28E-04	1.16E-04	1.22E-03	1.00E-03	1.87E-04	0.00E+00	1.38E-03	1.92E-03	2.05E-03	2.40E-04	2.40E-04			
5532597.22	4173731.6	1.5	1.33E-04	1.57E-04	9.86E-06	6.44E-05	7.69E-05	5.83E-04	4.28E-04	2.01E-05	1.45E-05	1.31E-06	1.30E-04	6.13E-05	2.12E-05	1.04E-05	3.34E-04	1.30E-04	1.18E-04	1.24E-03	1.02E-03	1.90E-04	0.00E+00	1.40E-03	1.95E-03	2.08E-03	2.44E-04	2.44E-04			
5532617.22	4173731.6	1.5	1.35E-04	1.58E-04	9.86E-06	6.55E-05	7.82E-05	5.93E-04	4.35E-04	2.04E-05	1.46E-05	1.32E-06	1.31E-04	6.23E-05	2.15E-05	1.06E-05	3.39E-04	1.32E-04	1.20E-04	1.26E-03	1.03E-03	1.93E-04	0.00E+00	1.42E-03	1.98E-03	2.11E-03	2.48E-04	2.48E-04			
5532637.22	4173731.6	1.5	1.37E-04	1.59E-04	9.86E-06	6.66E-05	7.95E-05	6.03E-04	4.42E-04	2.07E-05	1.47E-05	1.33E-06	1.32E-04	6.33E-05	2.18E-05	1.07E-05	3.44E-04	1.34E-04	1.22E-04	1.28E-03	1.05E-03	1.96E-04	0.00E+00	1.44E-03	2.01E-03	2.14E-03	2.52E-04	2.52E-04			
5532657.22	4173731.6	1.5	1.39E-04	1.60E-04	9.86E-06	6.77E-05	8.08E-05	6.13E-04	4.49E-04	2.10E-05	1.48E-05	1.34E-06	1.33E-04	6.43E-05	2.21E-05	1.09E-05	3.49E-04	1.36E-04	1.24E-04	1.30E-03	1.07E-03	1.99E-04	0.00E+00	1.46E-03	2.04E-03	2.17E-03	2.56E-04	2.56E-04			
5532677.22	4173731.6	1.5	1.41E-04	1.61E-04	9.86E-06	6.88E-05	8.21E-05	6.23E-04	4.56E-04	2.13E-05	1.49E-05	1.35E-06	1.34E-04	6.53E-05	2.24E-05	1.10E-05	3.54E-04	1.38E-04	1.26E-04	1.32E-03	1.09E-03	2.02E-04	0.00E+00	1.48E-03	2.07E-03	2.20E-03	2.60E-04	2.60E-04			
5532697.22	4173731.6	1.5	1.43E-04	1.62E-04	9.86E-06	6.99E-05	8.34E-05	6.33E-04	4.63E-04	2.16E-05	1.50E-05	1.36E-06	1.35E-04	6.63E-05	2.27E-05	1.12E-05	3.59E-04	1.40E-04	1.28E-04	1.34E-03	1.11E-03	2.05E-04	0.00E+00	1.50E-03	2.10E-03	2.23E-03	2.64E-04	2.64E-04			
5532717.22	4173731.6	1.5	1.45E-04	1.63E-04	9.86E-06	7.10E-05	8.47E-05	6.43E-04	4.70E-04	2.19E-05	1.51E-05	1.37E-06	1.36E-04	6.73E-05	2.30E-05	1.13E-05	3.64E-04	1.42E-04	1.30E-04	1.36E-03	1.13E-03	2.08E-04	0.00E+00	1.52E-03	2.13E-03	2.26E-03	2.68E-04	2.68E-04			
5532737.22	4173731.6	1.5	1.47E-04	1.65E-04	9.87E-06	7.21E-05	8.60E-05	6.53E-04	4.77E-04	2.22E-05	1.52E-05	1.38E-06	1.37E-04	6.83E-05	2.33E-05	1.15E-05	3.69E-04	1.44E-04	1.32E-04	1.38E-03	1.14E-03	2.11E-04	0.00E+00	1.54E-03	2.16E-03	2.29E-03	2.72E-04	2.72E-04			
5532757.22	4173731.6	1.5	1.49E-04	1.66E-04	9.87E-06	7.32E-05	8.73E-05	6.63E-04	4.84E-04	2.25E-05	1.53E-05	1.39E-06	1.38E-04	6.93E-05	2.36E-05	1.16E-05	3.74E-04	1.46E-04	1.34E-04	1.40E-03	1.16E-03	2.14E-04	0.00E+00	1.56E-03	2.19E-03	2.32E-03	2.76E-04	2.76E-04			
5532777.22	4173731.6	1.5	1.51E-04	1.67E-04	9.87E-06	7.43E-05	8.86E-05	6.73E-04	4.91E-04	2.28E-05	1.54E-05	1.40E-06	1.39E-04	7.03E-05	2.39E-05	1.18E-05	3.79E-04	1.48E-04	1.36E-04	1.42E-03	1.18E-03	2.17E-04	0.00E+00	1.58E-03	2.22E-03	2.35E-03	2.80E-04	2.80E-04			
5532797.22	4173731.6	1.5	1.53E-04	1.68E-04	9.87E-06	7.54E-05	8.99E-05	6.83E-04	4.98E-04	2.31E-05	1.55E-05	1.41E-06	1.40E-04	7.13E-05	2.42E-05	1.19E-05	3.84E-04	1.50E-04	1.38E-04	1.44E-03	1.19E-03	2.20E-04	0.00E+00	1.60E-03	2.25E-03	2.38E-03	2.84E-04	2.84E-04			
5532817.22	4173731.6	1.5	1.55E-04	1.69E-04	9.87E-06	7.65E-05	9.12E-05	6.93E-04	5.05E-04	2.34E-05	1.56E-05	1.42E-06	1.41E-04	7.23E-05	2.45E-05	1.21E-05	3.89E-04	1.52E-04	1.40E-04	1.46E-03	1.21E-03	2.23E-04	0.00E+00	1.62E-03	2.28E-03	2.41E-03	2.88E-04	2.88E-04			
5532837.22	4173731.6	1.5	1.57E-04	1.70E-04	9.87E-06	7.76E-05	9.25E-05	7.03E-04	5.12E-04	2.37E-05	1.57E-05	1.43E-06	1.42E-04	7.33E-05	2.48E-05	1.22E-05	3.94E-04	1.54E-04	1.42E-04	1.48E-03	1.23E-03	2.26E-04	0.00E+00	1.64E-03	2.31E-03	2.44E-03	2.92E-04	2.92E-04			
5532857.22	4173731.6	1.5	1.59E-04	1.71E-04	9.87E-06	7.87E-05	9.38E-05	7.13E-04	5.19E-04	2.40E-05	1.58E-05	1.44E-06	1.43E-04	7.43E-05	2.51E-05	1.24E-05	3.99E-04	1.56E-04	1.44E-04	1.50E-03	1.25E-03	2.29E-04	0.00E+00	1.66E-03	2.34E-03	2.47E-03	2.96E-04	2.96E-04			
5532877.22	4173731.6	1.5	1.61E-04	1.72E-04	9.87E-06	7.98E-05	9.51E-05	7.23E-04	5.26E-04	2.43E-05	1.59E-05	1.45E-06	1.44E-04	7.53E-05	2.54E-05	1.25E-05	4.04E-04	1.58E-04	1.46E-04	1.52E-03	1.27E-03	2.32E-04	0.00E+00	1.68E-03	2.38E-03	2.50E-03	3.00E-04	3.00E-04			
5532897.22	4173731.6	1.5	1.63E-04	1.73E-04	9.87E-06	8.09E-05	9.64E-05	7.33E-04	5.33E-04	2.46E-05	1.60E-05	1.46E-06	1.45E-04	7.63E-05	2.57E-05	1.27E-05	4.09E-04	1.60E-04	1.48E-04	1.54E-03	1.29E-03	2.35E-04	0.00E+00	1.70E-03	2.41E-03	2.53E-03	3.04E-04	3.04E-04			
5532917.22	4173731.6	1.5	1.65E-04	1.74E-04

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

| lookup | X (UTM) | Y (UTM) | Z (m) | Battery Storage | Middle School | Middle School | NorthFirstSchool | NorthFirstSchool | OpenSpaces | OpenSpaces | SolarFarmEast | SolarFarmEast | SolarFarmEast | SolarFarmEast | SolarFarm | Substation | Substation | Substation | Substation | RecyclingFac | RecyclingFac | WaterTankEast | AgedBusiness | AgedBusiness | EdgePaving | EdgePaving | EdgePaving

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Battery Storage	Middle School	Middle School	Northfield Farm	Northfield Farm	Open Spaces	Open Spaces	Solar Farm 1	Solar Farm 2	Solar Farm 3	Substation	Substation	Substation	Substation	Recycling Facility	Recycling Facility	Water Tank	Agricultural Agricultural	Agricultural Agricultural	Bridge Paving	Bridge Paving	Bridge Paving	Bridge Paving	Construction	Construction	Construction	Construction	Construction
				2027	2028	2029	2030	2031	2026	2027	2028	2029	2030	2026	2027	2028	2029	2026	2027	2028	2026	2027	2026	2027	2028	2026	2027	2028	2026	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
120				E4	BU230	E3	E3	OPEN	OPEN	F51	F51	F51	SLR	SUB2T	SUB2T	SUB2T	SUB2T	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553307.22	4173831.6		1.5	5.58E-05	1.17E-05	3.56E-06	1.30E-04	1.57E-04	5.20E-05	3.94E-05	1.01E-05	9.81E-06	9.08E-07	1.60E-04	4.50E-05	1.59E-05	7.60E-06	1.64E-04	6.61E-05	5.99E-05	9.91E-04	8.13E-04	1.52E-04	0.00E+00	1.18E-03	1.61E-03	1.70E-03	2.01E-04	2.01E-04		
553357.22	4173831.6		1.5	5.54E-05	5.16E-05	3.57E-06	1.25E-04	1.50E-04	5.19E-05	3.93E-05	1.01E-05	9.91E-06	9.19E-07	1.58E-04	4.34E-05	1.52E-05	7.33E-06	1.64E-04	6.61E-05	5.99E-05	9.91E-04	8.13E-04	1.52E-04	0.00E+00	1.16E-03	1.58E-03	1.67E-03	1.97E-04	1.98E-04		
553377.22	4173831.6		1.5	5.25E-05	4.88E-05	3.38E-06	1.16E-04	1.40E-04	4.88E-05	3.69E-05	9.60E-06	9.37E-06	8.68E-07	1.58E-04	4.04E-05	1.43E-05	6.82E-06	1.55E-04	6.26E-05	5.67E-05	9.05E-04	7.43E-04	1.43E-04	0.00E+00	1.06E-03	1.45E-03	1.53E-03	1.81E-04	1.82E-04		
553397.22	4173831.6		1.5	5.05E-05	4.72E-05	3.27E-06	1.09E-04	1.31E-04	4.70E-05	3.56E-05	9.30E-06	9.08E-06	8.42E-07	1.57E-04	3.75E-05	1.32E-05	6.32E-06	1.49E-04	6.03E-05	5.46E-05	8.46E-04	6.92E-04	1.30E-04	0.00E+00	9.87E-04	1.35E-03	1.42E-03	1.68E-04	1.69E-04		
553417.22	4173831.6		1.5	4.91E-05	4.60E-05	3.18E-06	1.03E-04	1.24E-04	4.57E-05	3.46E-05	9.07E-06	8.86E-06	8.24E-07	1.56E-04	3.50E-05	1.23E-05	5.90E-06	1.45E-04	5.87E-05	5.32E-05	7.99E-04	6.53E-04	1.23E-04	0.00E+00	9.22E-04	1.28E-03	1.34E-03	1.59E-04	1.59E-04		
553437.22	4173831.6		1.5	4.78E-05	4.51E-05	3.10E-06	9.83E-05	1.18E-04	4.47E-05	3.38E-05	8.88E-06	8.72E-06	8.09E-07	1.56E-04	3.26E-05	1.15E-05	5.50E-06	1.42E-04	5.73E-05	5.20E-05	7.59E-04	6.20E-04	1.17E-04	0.00E+00	8.85E-04	1.21E-03	1.28E-03	1.51E-04	1.51E-04		
553457.22	4173831.6		1.5	4.66E-05	4.42E-05	3.02E-06	9.38E-05	1.13E-04	4.36E-05	3.29E-05	8.68E-06	8.57E-06	7.95E-07	1.55E-04	3.04E-05	1.07E-05	5.13E-06	1.40E-04	5.60E-05	5.08E-05	7.16E-04	5.85E-04	1.10E-04	0.00E+00	8.47E-04	1.16E-03	1.22E-03	1.44E-04	1.44E-04		
553477.22	4173831.6		1.5	4.51E-05	4.28E-05	2.98E-06	8.82E-05	1.06E-04	4.24E-05	3.21E-05	8.48E-06	8.36E-06	7.77E-07	1.53E-04	2.79E-05	9.84E-06	4.70E-06	1.35E-04	5.43E-05	4.92E-05	6.82E-04	5.58E-04	1.05E-04	0.00E+00	7.96E-04	1.09E-03	1.15E-03	1.36E-04	1.36E-04		
553497.22	4173831.6		1.5	4.40E-05	4.17E-05	2.91E-06	8.35E-05	1.01E-04	4.15E-05	3.14E-05	8.33E-06	8.23E-06	7.65E-07	1.52E-04	2.60E-05	9.18E-06	4.39E-06	1.32E-04	5.30E-05	4.81E-05	6.53E-04	5.34E-04	1.00E-04	0.00E+00	7.62E-04	1.04E-03	1.10E-03	1.30E-04	1.30E-04		
553517.22	4173831.6		1.5	4.30E-05	4.07E-05	2.84E-06	8.01E-05	9.74E-05	4.06E-05	3.08E-05	8.19E-06	8.11E-06	7.54E-07	1.51E-04	2.43E-05	8.58E-06	4.10E-06	1.29E-04	5.19E-05	4.70E-05	6.25E-04	5.11E-04	9.61E-05	0.00E+00	7.29E-04	9.91E-04	1.05E-03	1.24E-04	1.24E-04		
553537.22	4173831.6		1.5	4.15E-05	3.92E-05	2.74E-06	7.32E-05	8.82E-05	3.94E-05	2.98E-05	7.99E-06	7.92E-06	7.37E-07	1.50E-04	2.26E-05	7.97E-06	3.81E-06	1.24E-04	5.01E-05	4.54E-05	5.92E-04	4.84E-04	9.10E-05	0.00E+00	6.90E-04	9.45E-04	9.95E-04	1.18E-04	1.18E-04		
553557.22	4173831.6		1.5	4.08E-05	3.83E-05	2.68E-06	6.87E-05	8.28E-05	3.87E-05	2.93E-05	7.81E-06	7.78E-06	7.31E-07	1.49E-04	2.16E-05	7.64E-06	3.65E-06	1.23E-04	4.94E-05	4.48E-05	5.73E-04	4.69E-04	8.82E-05	0.00E+00	6.69E-04	9.16E-04	9.64E-04	1.14E-04	1.14E-04		
553197.22	4173831.6		1.5	6.13E-05	1.04E-04	7.45E-06	3.26E-04	3.92E-04	2.26E-04	1.71E-04	1.54E-05	1.49E-05	1.38E-06	3.02E-05	1.07E-05	5.10E-06	1.76E-04	7.12E-05	6.45E-05	5.87E-04	4.80E-04	9.04E-05	0.00E+00	6.84E-04	9.38E-04	9.89E-04	1.17E-04	1.17E-04		
553217.22	4173831.6		1.5	6.04E-05	1.08E-04	7.35E-06	3.41E-04	4.10E-04	2.36E-04	1.78E-04	1.52E-05	1.47E-05	1.36E-06	3.01E-05	1.06E-05	5.07E-06	1.84E-04	7.45E-05	6.75E-05	6.14E-04	5.02E-04	9.47E-05	0.00E+00	7.23E-04	9.91E-04	1.04E-03	1.23E-04	1.24E-04		
553237.22	4173831.6		1.5	5.95E-05	1.02E-04	7.25E-06	3.56E-04	4.28E-04	2.46E-04	1.86E-04	1.50E-05	1.45E-05	1.34E-06	2.99E-05	1.04E-05	4.96E-06	1.92E-04	7.78E-05	7.05E-05	6.41E-04	5.23E-04	9.86E-05	0.00E+00	7.46E-04	1.02E-03	1.08E-03	1.27E-04	1.27E-04		
553257.22	4173831.6		1.5	5.85E-05	1.00E-04	7.15E-06	3.71E-04	4.46E-04	2.56E-04	1.93E-04	1.48E-05	1.43E-05	1.32E-06	2.98E-05	1.02E-05	4.85E-06	2.00E-04	8.11E-05	7.35E-05	6.68E-04	5.45E-04	1.03E-04	0.00E+00	7.69E-04	1.06E-03	1.12E-03	1.32E-04	1.32E-04		
553277.22	4173831.6		1.5	5.72E-05	9.81E-05	7.04E-06	3.86E-04	4.64E-04	2.66E-04	2.01E-04	1.46E-05	1.41E-05	1.30E-06	2.96E-05	1.00E-05	4.74E-06	2.08E-04	8.44E-05	7.65E-05	6.95E-04	5.67E-04	1.07E-04	0.00E+00	7.92E-04	1.09E-03	1.15E-03	1.36E-04	1.36E-04		
553297.22	4173831.6		1.5	5.58E-05	9.59E-05	6.94E-06	4.01E-04	4.82E-04	2.76E-04	2.09E-04	1.44E-05	1.39E-05	1.28E-06	2.95E-05	9.85E-06	4.63E-06	2.16E-04	8.77E-05	7.95E-05	7.21E-04	5.89E-04	1.11E-04	0.00E+00	8.16E-04	1.12E-03	1.18E-03	1.40E-04	1.40E-04		
553317.22	4173831.6		1.5	5.45E-05	9.38E-05	6.84E-06	4.16E-04	5.00E-04	2.86E-04	2.17E-04	1.42E-05	1.37E-05	1.26E-06	2.93E-05	9.66E-06	4.53E-06	2.24E-04	9.10E-05	8.25E-05	7.48E-04	6.11E-04	1.15E-04	0.00E+00	8.39E-04	1.15E-03	1.21E-03	1.44E-04	1.44E-04		
553337.22	4173831.6		1.5	5.32E-05	9.17E-05	6.74E-06	4.31E-04	5.18E-04	2.96E-04	2.25E-04	1.40E-05	1.35E-05	1.24E-06	2.91E-05	9.47E-06	4.43E-06	2.32E-04	9.43E-05	8.55E-05	7.75E-04	6.33E-04	1.19E-04	0.00E+00	8.62E-04	1.18E-03	1.24E-03	1.48E-04	1.48E-04		
553357.22	4173831.6		1.5	5.42E-05	1.04E-04	3.46E-06	1.18E-04	1.42E-04	5.06E-05	3.83E-05	1.08E-05	9.82E-06	9.11E-07	1.57E-04	4.24E-05	1.50E-05	7.16E-06	1.60E-04	6.47E-05	5.87E-05	9.45E-04	7.72E-04	1.45E-04	0.00E+00	1.10E-03	1.51E-03	1.59E-03	1.88E-04	1.88E-04		
553377.22	4173831.6		1.5	5.18E-05	4.85E-05	3.36E-06	1.11E-04	1.33E-04	4.78E-05	3.62E-05	9.52E-06	9.31E-06	8.61E-07	1.56E-04	3.98E-05	1.41E-05	6.74E-06	1.52E-04	6.09E-05	5.53E-05	8.75E-04	7.15E-04	1.34E-04	0.00E+00	1.02E-03	1.39E-03	1.47E-03	1.73E-04	1.74E-04		
553397.22	4173831.6		1.5	4.97E-05	4.68E-05	3.27E-06	1.06E-04	1.27E-04	4.60E-05	3.49E-05	9.22E-06	9.02E-06	8.34E-07	1.55E-04	3.73E-05	1.32E-05	6.32E-06	1.48E-04	5.87E-05	5.32E-05	8.31E-04	6.82E-04	1.28E-04	0.00E+00	9.77E-04	1.33E-03	1.40E-03	1.66E-04	1.66E-04		
553417.22	4173831.6		1.5	4.83E-05	4.57E-05	3.18E-06	1.00E-04	1.21E-04	4.48E-05	3.39E-05	8.93E-06	8.74E-06	8.09E-07	1.54E-04	3.51E-05	1.24E-05	5.94E-06	1.44E-04	5.66E-05	5.14E-05	7.92E-04	6.49E-04	1.22E-04	0.00E+00	9.31E-04	1.27E-03	1.34E-03	1.58E-04	1.58E-04		
553437.22	4173831.6		1.5	4.70E-05	4.45E-05	3.09E-06	9.47E-05	1.15E-04	4.36E-05	3.29E-05	8.68E-06	8.50E-06	7.87E-07	1.53E-04	3.29E-05	1.16E-05	5.56E-06	1.41E-04	5.45E-05	4.95E-05	7.56E-04	6.19E-04	1.16E-04	0.00E+00	8.87E-04	1.21E-03	1.28E-03	1.51E-04	1.51E-04		
553457.22	4173831.6		1.5	4.56E-05	4.35E-05	3.01E-06	8.93E-05	1.08E-04	4.25E-05	3.22E-05	8.45E-06	8.28E-06	7.67E-07	1.52E-04	3.04E-05	1.07E-05	5.13E-06	1.38E-04	5.24E-05	4.76E-05	7.20E-04	5.90E-04	1.11E-04	0.00E+00	8.47E-04	1.16E-03	1.22E-03	1.44E-04	1.44E-04		
553477.22	4173831.6		1.5	4.43E-05	4.24E-05	2.96E-06	8.49E-05	1.03E-04	4.15E-05	3.06E-05	8.23E-06	8.15E-06	7.58E-07	1.51E-04	2.61E-05	9.22E-06	4.41E-06	1.36E-04	5.23E-05	4.73E-05	6.28E-04	5.13E-04	1.06E-04	0.00E+00	7.32E-04	1.00E-03	1.06E-03	1.25E-04	1.25E-04		
553497.22	4173831.6		1.5	4.32E-05	4.14E-05	2.89E-06	8.07E-05	9.78E-05	4.05E-05	3.00E-05	8.23E-06	8.15E-06	7.58E-07	1.51E-04	2.61E-05	9.22E-06	4.41E-06	1.36E-04	5.23E-05	4.73E-05	6.28E-04	5.13E-04	1.06E-04	0.00E+00	7.32E-04	1.00E-03	1.06E-03	1.25E-04	1.25E-04		
553517.22	4173831.6		1.5	4.24E-05	4.05E-05	2.84E-06	7.68E-05	9.25E-05	3.97E-05	2.94E-05	8.00E-06	7.92E-06	7.37E-07	1.50E-04	2.43E-05	8.58E-06	4.10E-06	1.29E-04	5.01E-05	4.54E-05	5.92E-04	4.84E-04	9.10E-05	0.00E+00	6.90E-04	9.45E-04	9.95E-04	1.18E-04	1.18E-04		
553537.22	4173831.6		1.5	4.15E-05	3.92E-05	2.74E-06	7.32E-05	8.82E-05	3.94E-05	2.98E-05	7.99E-06	7.92E-06	7.37E-07	1.50E-04	2.26E-05	7.97E-06	3.81E-06	1.24E-04	5.01E-05	4.54E-05	5.92E-04	4.84E-04	9.10E-05	0.00E+00	6.90E-04	9.45E-04	9.95E-04	1.18E-04	1.18E-04		
553557.22	4173831.6		1.5	4.08E-05	3.83E-05	2.68E-06	6.87E-05	8.28E-05	3.87E-05	2.93E-05	7.81E-06	7.78E-06	7.31E-07	1.49E-04	2.16E-05	7.64E-06	3.65E-06	1.23E-04	4.94E-05	4.48E-05	5.73E-04	4.69E-04	8.82E-05	0.00E+00	6.69E-04	9.16E-04	9.64E-04	1.14E-04	1.14E-04		
553197.22	4173831.6		1.5	6.13E-05	1.04E-04	7.45E-06	3.26E-04	3.92E-04	2.26E-04	1.71E-04	1.54E-05	1.49E-05	1.38E-06	3.02E-05	1.07E-05	5.10E-06	1.76E-04	7.12E-05	6.45E-05	5.87E-04	4.80E-04	9.04E-05	0.00E+00	6.84E-04	9.38E-04	9.89E-04	1.17E-04	1.17E-04		
553217.22	4173831.6		1.5	6.04E-05	1.08E-04	7.35E-06	3.41E-04	4.10E-04	2.36E-04	1.78E-04	1.52E-05	1.47E-05	1.36E-06	3.01E-05	1.06E-05	5.07E-06	1.84E-04	7.45E-05	6.75E-05	6.14E-04	5.02E-04	9.47E-05	0.00E+00	7.23E-04	9.91E-04	1.04E-03	1.23E-04	1.24E-04		
553237.22	4173831.6		1.5	5.95E-05	1.02E-04	7.25E-06	3.56E-04	4.28E-04	2.46E-04	1.86E-04	1.50E-05	1.45E-05	1.34E-06	2.99E-05	1.04E-05	4.96E-06	1.92E-04	7.78E-05	7.05E-05	6.41E-04	5.23E-04	9.86E-05	0.00E+00	7.46E-04	1.02E-03	1.08E-03	1.27E-04	1.27E-04		
553257.22	4173831.6		1.5	5.85E-05	1.00E-04	7.15E-06	3.71E-04	4.46E-04	2.56E-04	2.01E-04	1.48E-05	1.43E-05	1.32E-06	2.98E-05	1.02E-05	4.85E-06	2.00E-04	8.11E-05	7.35E-05	6.68E-04	5.45E-04	1.03E-04	0.00E+00	7.69E-04	1.06E-03	1.12E-03	1.32E-04	1.32E-04		
553277.22	4173831.6		1.5	5.72E-05	9.81E-05	7.04E-06	3.86E-04	4.64E-04	2.66E-04	2.09E-04	1.46E-05	1.41E-05	1.30E-06	2.96E-05	1.00E-05	4.74E-06	2.08E-04	8.44E-05	7.65E-05	6.95E-04	5.67E-04	1.07E-04	0.00E+00	7.92E-04	1.09E-03	1.15E-03	1.36E-04	1.36E-04		
553297.22	4173831.6		1.5	5.58E-05	9.59E-05	6.94E-06	4.01E-04	4.82E-04	2.76E-04	2.09E-04	1.44E-05	1.39E-05	1.28E-06	2.95E-05	9.85E-06	4.63E-06	2.16E-04	8.77E-05	7.95E-05	7.21E-04	5.89E-04	1.11E-04	0.00E+00	8.16E-04	1.12E-03	1.18E-03	1.40E-04	1.40E-04		
553317.22	4173831.6		1.5	5.45E-05	9.38E-05	6.84E-06	4.16E-04	5.00E-04	2.86E-04	2.17E-04	1.42E-05	1.37E-05	1.26E-06	2.93E-05	9.66E-06	4.53E-06	2.24E-04	9.10E-05	8.25E-05	7.48E-04	6.11E-04	1.15E-04	0.00E+00	8.39E-04	1.15E-03	1.21E-03	1.44E-04	1.44E-04		
553337.22	4173831.6		1.5	5.32E-05	9.17E-05	6.74E-06	4.31E-04	5.18E-04	2.96E-04	2.25E-04	1.40E-05	1.35E-05	1.24E-06	2.91E-05	9.47E-06	4.43E-06	2.32E-04	9.43E-05	8.55E-05	7.75E-04	6.33E-04	1.19E-04	0.00E+00	8.62E-04	1.18E-03	1.24E-03	1.48E-04	1.48E-04		
553357.22	4173831.6		1.5	5.42E-05	1.04E-04	3.46E-06	1.18E-04	1.42E-04	5.06E-05	3.83E-05	1.08E-05	9.82E-06	9.11E-07	1.57E-04	4.24E-05	1.50E-05	7.16E-06	1.60E-04	6.47E-05	5.87E-05	9.45E-04	7.72E-04	1.45E-04	0.00E+00	1.10E-03	1.51E-03	1.59E-03	1.88E-04	1.88E-04		
553377.22	4173831.6		1.5	5.18E-05	4.85E-05	3.36E-06	1.11E-04	1.33E-04	4.78E-05	3.62E-05	9.52E-06	9.31E-06	8.61E-07	1.56E-04	3.98E-05	1.41E-05	6.74E-06	1.52E-04	6.09E-05	5.53E-05	8.75E-04	7.15E-04	1.34E-04	0.00E+00	1.02E-03	1.39E-03	1.47E-03	1.73E-04	1.74E-04		
553397.22	4173831.6		1.5	4.97E-05	4.68E-05	3.27E-06	1.06E-04	1.27E-04	4.60E-05	3.49E-05	9.22E-06	9.02E-06	8.34E-07	1.55E-04	3.73E-05	1.32E-05	6.32E-06	1.48E-04	5.87E-05	5.32E-05	8.31E-04	6.82E-04	1.28E-04	0.00E+00	9.77E-04	1.33E-03	1.40E-03	1.66E-04	1.66E-04		
553417.22	4173831.6		1.5	4.83E-05	4.57E-05	3.18E-06	1.00E-04	1.21E-04	4.48E-05	3.39E-05	8.93E-06	8.74E-06	8.09E-07	1.54E-04	3.51E-05	1.24E-05	5.94E-06	1.44E-04	5.66E-05	5.14E-05	7.92E-04	6.49E-04	1.22E-04	0.00E+00	9.31E-04	1.27E-03	1.34E-03	1.58E-04	1.58E-04		
553437.22	4173831.6		1.5	4.70E-05	4.45E-05	3.09E-06	9.47E-05	1.15E-04	4.36E-05	3.29E-05	8.68E-06	8.50E-06	7.87E-07	1.53E-04	3.29E-05	1.16E-05	5.56E-06	1.41E-04	5.45E-05	4.95E-05	7.56E-04	6.19E-04	1.16E-04	0.00E+00	8.87E-04	1.21E-03	1.28E-03	1.51E-04	1.51E-04		
553457.22	4173831.6		1.5	4.56E-05	4.35E-05	3.01E-06	8.93E-05	1.08E-04	4.25E-05	3.22E-05	8.45E-06	8.28E-06	7.67E-07	1.52E-04	3.04E-05	1.07E-05	5.13E-06	1.38E-04	5.24E-05	4.76E-05	7.20E-04	5.90E-04	1.11E-04	0.00E+00	8.47E-04	1.16E-03	1.22E-03	1.44E-04	1.44E-04		
553477.22	4173831.6		1.5	4.43E-05	4.24E-05	2.96E-06	8.49E-05	1.03E-04	4.15E-05	3.06E-05	8.23E-06	8.15E-06	7.58E-07	1.51E-04	2.61E-05	9.22E-06	4.41E-06	1.36E-04	5.23E-05	4.73E-05	6.28E-04	5.13E-04	1.06E-04	0.00E+00	7.32E-04	1.00E-03	1.06E-03	1.25E-04	1.25E-04		
553497.22	4173831.6		1.5	4.32E-05	4.14E-05	2.89E-06	8.07E-05	9.78E-05	4.05E-05	3.00E-05	8.23E-06	8.15E-06	7.58E-07	1.51E-04	2.61E-05	9.22E-06	4.41E-06	1.36E-04	5.23E-05	4.73E-05	6.28E-04	5.13E-04	1.06E-04	0.00E+00	7.32E-04	1.00E-03	1.06E-03	1.25E-04	1.25E-04		
553517.22	4173831.6		1.5	4.24E-05	4.05E-05	2.84E-06	7.68E-05	9.25E-05	3.97E-05	2.94E-05	8.00E-06	7.92E-06	7.37E-07	1.50E-04	2.43E-05	8.58E-06	4.10E-06	1.29E-04	5.01E-05	4.54E-05	5.92E-04	4.84E-04	9.10E-05	0.00E+00	6.90E-04	9.45E-04	9.95E-04	1.18E-04	1.18E-04		
553537.22	4173831.6		1.5	4.15E-05	3.92E-05	2.74E-06	7.32E-05	8.82E-05	3.94E-05	2.98E-05	7.99E-06	7.92E-06	7.37E-07	1.50E-04	2.26E-05	7.97E-06	3.81E-06	1.24E-04	5.01E-05	4.54E-05	5.92E-04	4.84E-04	9.10E-05	0.00E+00	6.90E-04	9.45E-04	9.95E-04	1.18E-04	1.18E-04		
553557.22	4173831.6		1.5	4.08E-05	3.83E-05	2.68E-06	6.87E-05	8.28E-05	3.87E-05	2.93E-05	7.81E-06	7.78E-06	7.31E-07	1.49E-04	2.16E-05	7.64E-06	3.65E-06	1.23E-04	4.94E-05	4.48E-05	5.73E-04	4.69E-04	8.82E-05	0.00E+00	6.69E-04	9.16E-04	9.64E-04	1.14E-04	1.14E-04		
553197.22	4173831.6		1.5	6.13E-05	1.04E-04	7.45E-06	3.26E-04	3.92E-04	2.26E-04	1.71E-04	1.54E-05	1.49E-05	1.38E-06	3.02E-05	1.07E-05	5.10E-06	1.76E-04	7.12E-05	6.45E-05	5.87E-04	4.80E-04	9.04E-05	0.00E+00	6.84E-04	9.38E-04	9.89E-04	1.17E-04	1.17E-04		
553217.22	4173831.6		1.5	6.04E-05	1.08E-04	7.35E-06	3.41E-04	4.10E-04	2.36E-04	1.78E-04	1.52E-05	1.47E-05	1.36E-06	3.01E-05	1.06E-05	5.07E-06	1.84E-04	7.45E-05	6.75E-05	6.14E-04	5.02E-04	9.47E-05	0.00E+00	7.23E-04	9.91E-04	1.04E-03	1.23E-04	1.24E-04		
553237.22	4173831.6		1.5	5.95E-05	1.02E-04	7.25E-06	3.56E-04	4.28E-04	2.46E-04	1.86E-04	1.50E-05	1.45E-05	1.34E-06	2.99E-05	1.04E-05	4.96E-06	1.92E-04	7.78E-05	7.05E-05	6.41E-04	5.23E-04	9.86E-05	0.00E+00	7.46E-04	1.02E-03	1.08E-03	1.27E-04	1.27E-04		
553257.22	4173831.6		1.5	5.85E-05	1.00E-04	7.15E-06	3.71E-04	4.46E-04	2.56E-04	2.01E-04	1.48E-05	1.43E-05	1.32E-06	2.98E-05	1.02E-05	4.85E-06	2.00E-04	8.11E-05	7.35E-05	6.68E-04	5.45E-04	1.03E-04	0.00E+00	7.69E-04	1.06E-03	1.12E-03	1.32E-04	1.32E-04		
553277.22	4173831.6		1.5	5.72E-05	9.81E-05	7.04E-06	3.86E-04	4.64E-04	2.66E-04	2.09E-04	1.46E-05	1.41E-05	1.30E-06	2.96E-05	1.00E-05	4.74E-06	2.08E-04	8.44E-05	7.65E-05	6.95E-04	5.67E-04	1.07E-04	0.00E+00	7.92E-04	1.09E-03	1.15E-03	1.36E-04	1.36E-04		
553297.22	4173831.6		1.5	5.58E-05	9.59E-05	6.94E-06	4.01E-04	4.82E-04	2.76E-04	2.09E-04	1.44E-05	1.39E-05	1.28E-06	2.95E-05	9.85E-06	4.63E-06	2.16E-04	8.77E-05	7.95E-05	7.21E-04	5.89E-04	1.11E-04	0.00E+00	8.16E-04	1.12E-03	1.18E-03	1.40E-04	1.40E-04		
553317.22	4173831.6		1.5	5.45E-05	9.38E-05	6.84E-06	4.16E-04	5.00E-04	2.86E-04	2.17E-04	1.42E-05	1.37E-05	1.26E-06	2.93E-05	9.66E-06	4.53E-06	2.24E-04	9.10E-05	8.25E-05	7.48E-04	6.11E-04	1.15E-04	0.00E+00	8.39E-04	1.15E-03	1.21E-03	1.44E-04	1.44E-04		
553337.22	4173831.6		1.5	5.32E-05	9.17E-05	6.74E-06	4.31E-04	5.18E-04	2.96E-04	2.25E-04	1.40E-05	1.35E-05	1.24E-06	2.91E-05	9.47E-06	4.43E-06	2.32E-04	9.43E-05	8.55E-05	7.75E-04	6.33E-04	1.19E-04	0.00E+00	8.62E-04	1.18E-03	1.24E-03	1.48E-04	1.48E-04		
553357.22	4173831.6		1.5	5.42E-05	1.04E-04	3.46E-06	1.18E-04	1.42E-04	5.06E-05	3.83E-05	1.08E-05	9.82E-06	9.11E-07	1.57E-04	4.24E-05	1.50E-05	7.16E-06	1.60E-04	6.47E-05	5.87E-05	9.45E-04	7.72E-04	1.45E-04	0.00E+00	1.10E-03	1.51E-03	1.59E-03	1.88E-04	1.88E-04		
553377.22	4173831.6		1.5	5.18E-05	4.85E-05	3.36E-06	1.11E-04	1.33E-04	4.78E-05	3.62E-05	9.52E-

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NetFreeEmbed	NetFreeEmbed	OpenSpaces	OpenSpaces	SolarEmbed	SolarEmbed	SolarEmbed	SolarEmbed	SolarFarm	Substation	Substation	Substation	Substation	RecycleDig	RecycleDig	WaterTankEmbed	AgedAutotrac	AgedAutotrac	AgedPigPen	AgedPigPen	AgedConstruct	AgedConstruct	AgedConstruct	AgedConstruct	RoundConstruction	RoundConstruction
			onsite g/s lookup	2027	2028	2029	2030	2032	2026	2028	2026	2027	2028	2029	2028	2026	2027	2028	2029	2028	2029	2027	2028	2029	2027	2028	2026	2027	2028	2026	2027	2028	2028
120				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26				
				E4	BU230	BU230	E3	E3	OPEN	OPEN	IS1	IS1	IS1	IS1	SLB	SUB2T	SUB2T	SUB2T	SUB2T	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552517.22_4173911.6_	552517.22	4173911.6	1.5	1.54E-04	1.44E-04	7.35E-05	5.08E-05	6.03E-05	2.76E-04	2.11E-04	2.42E-05	1.37E-05	1.06E-06	1.29E-04	4.85E-05	1.72E-05	8.33E-06	2.52E-06	1.02E-04	9.23E-05	7.85E-04	6.42E-04	1.23E-04	0.00E+00	9.15E-04	1.27E-03	1.35E-03	1.56E-04	1.56E-04	1.26E-09	2.92E-07	1.55E-08	0.35	2.81	0.38	3.53	Off-site Resident
552517.22_4173911.6_	552517.22	4173911.6	1.5	1.97E-04	1.65E-04	7.29E-05	5.36E-05	6.32E-05	2.72E-04	2.06E-04	3.10E-05	1.92E-05	1.07E-06	1.31E-04	5.05E-05	1.80E-05	8.74E-06	2.54E-06	1.02E-04	9.29E-05	7.91E-04	6.47E-04	1.25E-04	0.00E+00	9.21E-04	1.28E-03	1.37E-03	1.57E-04	1.57E-04	1.26E-09	2.93E-07	1.57E-08	0.35	3.91	0.50	4.77	Non Res
552557.22_4173911.6_	552557.22	4173911.6	1.5	1.83E-04	1.57E-04	7.23E-05	5.55E-05	6.57E-05	2.65E-04	2.00E-04	2.87E-05	1.47E-05	1.08E-06	1.32E-04	5.21E-05	1.86E-05	9.00E-06	2.56E-06	1.03E-04	9.35E-05	7.95E-04	6.51E-04	1.25E-04	0.00E+00	9.27E-04	1.29E-03	1.38E-03	1.58E-04	1.58E-04	1.22E-09	2.93E-07	1.70E-08	0.35	3.53	0.46	4.34	Non Res
552577.22_4173911.6_	552577.22	4173911.6	1.5	2.14E-04	1.73E-04	7.27E-05	5.93E-05	7.00E-05	2.66E-04	2.01E-04	3.37E-05	1.58E-05	1.10E-06	1.35E-04	5.56E-05	1.98E-05	9.63E-06	2.62E-06	1.06E-04	9.58E-05	8.19E-04	6.70E-04	1.30E-04	0.00E+00	9.54E-04	1.33E-03	1.43E-03	1.62E-04	1.62E-04	1.23E-09	3.01E-07	1.94E-08	0.36	4.34	0.55	5.25	Non Res
552597.22_4173911.6_	552597.22	4173911.6	1.5	1.75E-04	1.50E-04	7.18E-05	6.09E-05	7.24E-05	2.55E-04	1.93E-04	2.73E-05	1.47E-05	1.11E-06	1.36E-04	5.74E-05	2.04E-05	9.86E-06	2.64E-06	1.06E-04	9.64E-05	8.23E-04	6.73E-04	1.29E-04	0.00E+00	9.59E-04	1.34E-03	1.42E-03	1.63E-04	1.63E-04	1.18E-09	2.96E-07	1.87E-08	0.36	3.91	0.50	4.84	Non Res
552617.22_4173911.6_	552617.22	4173911.6	1.5	1.57E-04	1.38E-04	6.99E-05	6.22E-05	7.41E-05	2.39E-04	1.81E-04	2.43E-05	1.42E-05	1.12E-06	1.37E-04	5.92E-05	2.10E-05	1.01E-05	2.66E-06	1.06E-04	9.68E-05	8.25E-04	6.72E-04	1.29E-04	0.00E+00	9.58E-04	1.32E-03	1.41E-03	1.62E-04	1.62E-04	1.10E-09	2.95E-07	1.83E-08	0.35	3.53	0.47	4.37	Non Res
552637.22_4173911.6_	552637.22	4173911.6	1.5	1.42E-04	1.25E-04	6.77E-05	6.35E-05	7.57E-05	2.24E-04	1.69E-04	2.16E-05	1.37E-05	1.13E-06	1.38E-04	6.09E-05	2.15E-05	1.03E-05	2.68E-06	1.06E-04	9.71E-05	8.26E-04	6.71E-04	1.28E-04	0.00E+00	9.56E-04	1.31E-03	1.40E-03	1.61E-04	1.61E-04	1.04E-09	2.95E-07	1.78E-08	0.35	3.16	0.43	3.97	Non Res
552657.22_4173911.6_	552657.22	4173911.6	1.5	1.43E-04	1.25E-04	6.64E-05	6.65E-05	7.94E-05	2.10E-04	1.59E-04	2.19E-05	1.38E-05	1.12E-06	1.40E-04	6.32E-05	2.34E-05	1.08E-05	2.65E-06	1.07E-04	9.68E-05	8.27E-04	6.76E-04	1.29E-04	0.00E+00	9.64E-04	1.33E-03	1.41E-03	1.64E-04	1.64E-04	9.71E-10	2.90E-07	1.84E-08	0.35	2.33	0.32	3.00	Non Res
552677.22_4173911.6_	552677.22	4173911.6	1.5	1.41E-04	1.26E-04	6.38E-05	6.83E-05	8.16E-05	1.96E-04	1.47E-04	2.15E-05	1.37E-05	1.11E-06	1.40E-04	6.44E-05	2.38E-05	1.10E-05	2.62E-06	1.06E-04	9.59E-05	8.20E-04	6.71E-04	1.28E-04	0.00E+00	9.56E-04	1.32E-03	1.40E-03	1.63E-04	1.63E-04	8.96E-10	2.85E-07	1.79E-08	0.34	2.27	0.31	2.92	Non Res
552697.22_4173911.6_	552697.22	4173911.6	1.5	1.44E-04	1.21E-04	6.13E-05	6.99E-05	8.35E-05	1.86E-04	1.39E-04	2.12E-05	1.36E-05	1.09E-06	1.41E-04	6.55E-05	2.42E-05	1.12E-05	2.58E-06	1.06E-04	9.49E-05	8.13E-04	6.66E-04	1.28E-04	0.00E+00	9.47E-04	1.31E-03	1.39E-03	1.62E-04	1.62E-04	8.75E-10	2.80E-07	1.74E-08	0.34	2.21	0.30	3.00	Non Res
552717.22_4173911.6_	552717.22	4173911.6	1.5	1.52E-04	1.26E-04	6.02E-05	7.66E-05	9.16E-05	1.99E-04	1.51E-04	2.21E-05	1.36E-05	1.10E-06	1.44E-04	7.37E-05	2.61E-05	1.25E-05	2.87E-06	1.16E-04	1.05E-04	9.01E-04	7.37E-04	1.40E-04	0.00E+00	1.05E-03	1.45E-03	1.54E-03	1.79E-04	1.79E-04	9.18E-10	3.10E-07	1.35E-08	0.37	2.43	0.33	3.13	Non Res
552737.22_4173911.6_	552737.22	4173911.6	1.5	1.64E-04	1.34E-04	7.97E-05	5.52E-05	6.91E-05	1.94E-04	1.44E-04	2.46E-05	1.35E-05	1.08E-06	1.46E-04	7.19E-05	2.55E-05	1.22E-05	2.84E-06	1.15E-04	1.04E-04	8.95E-04	7.32E-04	1.39E-04	0.00E+00	1.04E-03	1.44E-03	1.53E-03	1.78E-04	1.78E-04	8.81E-10	3.14E-07	1.48E-08	0.38	2.65	0.35	3.38	Non Res
552757.22_4173911.6_	552757.22	4173911.6	1.5	1.74E-04	1.36E-04	6.37E-05	8.30E-05	9.90E-05	1.83E-04	1.39E-04	2.59E-05	1.42E-05	1.08E-06	1.45E-04	7.79E-05	2.76E-05	1.33E-05	2.88E-06	1.16E-04	1.05E-04	9.34E-04	7.64E-04	1.46E-04	0.00E+00	1.09E-03	1.51E-03	1.60E-03	1.85E-04	1.85E-04	8.46E-10	3.17E-07	1.60E-08	0.38	3.08	0.40	3.86	Non Res
552777.22_4173911.6_	552777.22	4173911.6	1.5	1.61E-04	1.32E-04	5.96E-05	8.31E-05	9.91E-05	1.76E-04	1.34E-04	2.69E-05	1.42E-05	1.07E-06	1.46E-04	8.03E-05	2.84E-05	1.37E-05	2.89E-06	1.16E-04	1.05E-04	9.41E-04	7.69E-04	1.47E-04	0.00E+00	1.10E-03	1.52E-03	1.61E-03	1.86E-04	1.86E-04	7.31E-10	3.19E-07	1.68E-08	0.38	2.98	0.38	3.74	Non Res
552797.22_4173911.6_	552797.22	4173911.6	1.5	1.80E-04	1.33E-04	5.65E-05	8.41E-05	1.00E-04	1.68E-04	1.28E-04	2.75E-05	1.37E-05	1.06E-06	1.44E-04	7.22E-05	2.56E-05	1.24E-05	2.82E-06	1.14E-04	1.04E-04	9.61E-04	8.04E-04	7.11E-04	1.37E-04	0.00E+00	1.01E-03	1.43E-03	1.52E-03	1.72E-04	1.72E-04	6.81E-10	2.90E-07	1.19E-08	0.35	3.33	0.42	4.10	Off-site Resident
552817.22_4173911.6_	552817.22	4173911.6	1.5	1.80E-04	1.32E-04	5.44E-05	8.66E-05	1.03E-04	1.60E-04	1.22E-04	2.75E-05	1.37E-05	1.06E-06	1.43E-04	6.98E-05	2.47E-05	1.20E-05	2.75E-06	1.13E-04	1.03E-04	9.68E-04	8.10E-04	7.16E-04	1.38E-04	0.00E+00	1.02E-03	1.44E-03	1.53E-03	1.74E-04	1.74E-04	6.52E-10	2.90E-07	1.16E-08	0.35	3.16	0.42	3.97	Off-site Resident
552837.22_4173911.6_	552837.22	4173911.6	1.5	1.81E-04	1.32E-04	5.25E-05	8.91E-05	1.06E-04	1.52E-04	1.16E-04	2.76E-05	1.37E-05	1.06E-06	1.43E-04	6.75E-05	2.39E-05	1.16E-05	2.68E-06	1.12E-04	1.03E-04	9.75E-04	8.16E-04	7.21E-04	1.39E-04	0.00E+00	1.03E-03	1.45E-03	1.54E-03	1.75E-04	1.75E-04	6.24E-10	2.90E-07	1.13E-08	0.35	3.00	0.40	3.79	Off-site Resident
552857.22_4173911.6_	552857.22	4173911.6	1.5	1.82E-04	1.32E-04	5.07E-05	9.17E-05	1.09E-04	1.44E-04	1.10E-04	2.77E-05	1.37E-05	1.06E-06	1.43E-04	6.52E-05	2.31E-05	1.12E-05	2.61E-06	1.11E-04	1.02E-04	9.82E-04	8.22E-04	7.26E-04	1.40E-04	0.00E+00	1.04E-03	1.46E-03	1.55E-03	1.76E-04	1.76E-04	5.97E-10	2.90E-07	1.09E-08	0.35	2.84	0.38	3.58	Off-site Resident
552877.22_4173911.6_	552877.22	4173911.6	1.5	1.83E-04	1.32E-04	4.90E-05	9.42E-05	1.12E-04	1.36E-04	1.04E-04	2.78E-05	1.37E-05	1.06E-06	1.43E-04	6.29E-05	2.23E-05	1.08E-05	2.54E-06	1.10E-04	1.02E-04	9.88E-04	8.28E-04	7.31E-04	1.41E-04	0.00E+00	1.04E-03	1.46E-03	1.56E-03	1.77E-04	1.77E-04	5.71E-10	2.90E-07	1.04E-08	0.35	2.69	0.36	3.40	Off-site Resident
552897.22_4173911.6_	552897.22	4173911.6	1.5	1.84E-04	1.32E-04	4.74E-05	9.66E-05	1.15E-04	1.28E-04	9.87E-05	2.79E-05	1.37E-05	1.06E-06	1.43E-04	6.07E-05	2.15E-05	1.04E-05	2.47E-06	1.09E-04	1.01E-04	9.94E-04	8.34E-04	7.36E-04	1.42E-04	0.00E+00	1.05E-03	1.47E-03	1.57E-03	1.78E-04	1.78E-04	5.47E-10	2.87E-07	1.00E-08	0.35	2.54	0.34	3.22	Off-site Resident
552917.22_4173911.6_	552917.22	4173911.6	1.5	1.85E-04	1.32E-04	4.58E-05	9.91E-05	1.18E-04	1.21E-04	9.36E-05	2.80E-05	1.37E-05	1.06E-06	1.43E-04	5.86E-05	2.08E-05	1.01E-05	2.40E-06	1.08E-04	1.01E-04	9.99E-04	8.39E-04	7.41E-04	1.43E-04	0.00E+00	1.05E-03	1.47E-03	1.57E-03	1.79E-04	1.79E-04	5.25E-10	2.84E-07	9.66E-09	0.35	2.40	0.32	3.06	Off-site Resident
552937.22_4173911.6_	552937.22	4173911.6	1.5	1.86E-04	1.32E-04	4.43E-05	1.02E-04	1.21E-04	1.14E-04	8.85E-05	2.81E-05	1.37E-05	1.06E-06	1.43E-04	5.66E-05	2.01E-05	9.82E-06	2.33E-06	1.07E-04	1.00E-04	1.00E-03	8.44E-04	7.46E-04	1.44E-04	0.00E+00	1.06E-03	1.48E-03	1.58E-03	1.80E-04	1.80E-04	5.04E-10	2.81E-07	9.31E-09	0.35	2.27	0.30	2.89	Off-site Resident
552957.22_4173911.6_	552957.22	4173911.6	1.5	1.87E-04	1.32E-04	4.29E-05	1.04E-04	1.24E-04	1.08E-04	8.36E-05	2.82E-05	1.37E-05	1.06E-06	1.43E-04	5.47E-05	1.94E-05	9.51E-06	2.26E-06	1.07E-04	1.00E-04	1.00E-03	8.49E-04	7.51E-04	1.45E-04	0.00E+00	1.06E-03	1.48E-03	1.58E-03	1.81E-04	1.81E-04	4.84E-10	2.78E-07	8.96E-09	0.35	2.15	0.29	2.78	Off-site Resident
552977.22_4173911.6_	552977.22	4173911.6	1.5	1.88E-04	1.32E-04	4.16E-05	1.06E-04	1.27E-04	1.03E-04	7.95E-05	2.83E-05	1.37E-05	1.06E-06	1.43E-04	5.29E-05	1.88E-05	9.21E-06	2.19E-06	1.07E-04	9.97E-05	1.01E-03	8.54E-04	7.56E-04	1.46E-04	0.00E+00	1.07E-03	1.49E-03	1.59E-03	1.82E-04	1.82E-04	4.64E-10	2.75E-07	8.62E-09	0.35	2.04	0.28	2.68	Off-site Resident
552997.22_4173911.6_	552997.22	4173911.6	1.5	1.89E-04	1.32E-04	4.03E-05	1.08E-04	1.30E-04	9.95E-05	7.69E-05	2.84E-05	1.37E-05	1.06E-06	1.43E-04	5.12E-05	1.82E-05	8.92E-06	2.12E-06	1.07E-04	9.97E-05	1.01E-03	8.59E-04	7.61E-04	1.47E-04	0.00E+00	1.07E-03	1.49E-03	1.59E-03	1.83E-04	1.83E-04	4.45E-10	2.72E-07	8.30E-09	0.35	1.97	0.27	2.59	Off-site Resident
553017.22_4173911.6_	553017.22	4173911.6	1.5	1.90E-04	1.32E-04	3.91E-05	1.10E-04	1.33E-04	9.64E-05	7.44E-05	2.85E-05	1.37E-05	1.06E-06	1.43E-04	4.96E-05	1.76E-05	8.64E-06	2.05E-06	1.08E-04	9.97E-05	1.01E-03	8.64E-04	7.66E-04	1.48E-04	0.00E+00	1.08E-03	1.50E-03	1.60E-03	1.84E-04	1.84E-04	4.27E-10	2.69E-07	8.00E-09	0.35	1.91	0.26	2.51	Off-site Resident
553037.22_4173911.6_	553037.22	4173911.6	1.5	1.91E-04	1.32E-04	3.80E-05	1.12E-04	1.36E-04	9.34E-05	7.21E-05	2.86E-05	1.37E-05	1.06E-06	1.43E-04	4.81E-05	1.71E-05	8.37E-06	1.98E-06	1.08E-04	9.97E-05	1.01E-03	8.69E-04	7.71E-04	1.49E-04	0.00E+00	1.08E-03	1.50E-03	1.60E-03	1.85E-04	1.85E-04	4.11E-10	2.66E-07	7.71E-09	0.35	1.85	0.25	2.43	Off-site Resident
553057.22_4173911.6_	553057.22	4173911.6	1.5	1.92E-04	1.32E-04	3.69E-05	1.14E-04	1.38E-04	9.04E-05	6.98E-05	2.87E-05	1.37E-05	1.06E-06	1.43E-04	4.66E-05	1.66E-05	8.10E-06	1.92E-06	1.09E-04	9.97E-05	1.01E-03	8.74E-04	7.76E-04	1.50E-04	0.00E+00	1.08E-03	1.50E-03	1.61E-03	1.86E-04	1.86E-04	3.96E-10	2.63E-07	7.43E-09	0.35	1.79	0.24	2.35	Off-site Resident
553077.22_4173911.6_	553077.22	4173911.6	1.5	1.93E-04	1.32E-04	3.58E-05	1.16E-04	1.40E-04	8.75E-05	6.75E-05	2.88E-05	1.37E-05	1.06E-06	1.43E-04	4.51E-05	1.61E-05	7.84E-06	1.86E-06	1.09E-04	9.97E-05	1.01E-03	8.79E-04	7.81E-04	1.51E-04	0.00E+00	1.09E-03	1.51E-03	1.61E-03	1.87E-04	1.87E-04	3.82E-10	2.60E-07	7.16E-09	0.35	1.73	0.23	2.27	Off-site Resident
553097.22_4173911.6_	553097.22	4173911.6	1.5	1.94E-04	1.32E-04	3.47E-05	1.18E-04	1.42E-04	8.46E-05	6.52E-05	2.89E-05	1.37E-05	1.06E-06	1.43E-04	4.36E-05	1.56E-05	7.58E-06	1.80E-06	1.09E-04	9.97E-05	1.01E-03	8.84E-04	7.86E-04	1.52E-04	0.00E+00	1.09E-03	1.51E-03	1.62E-03	1.88E-04	1.88E-04	3.69E-10	2.57E-07	6.90E-09	0.35	1.67	0.22	2.19	Off-site Resident
553117.22_4173911.6_	553117.22	4173911.6	1.5	1.95E-04	1.32E-04	3.36E-05	1.20E-04	1.44E-04	8.17E-05	6.29E-05	2.90E-05	1.37E-05	1.06E-06	1.43E-04	4.21E-05	1.51E-05	7.32E-06	1.74E-06	1.09E-04	9.97E-05	1.01E-03	8.89E-04	7.90E-04	1.53E-04	0.00E+00	1.09E-03	1.51E-03	1.62E-03	1.89E-04	1.89E-04	3.57E-10	2.55E-07	6.66E-09	0.35	1.61	0.21	2.12	Off-site Resident
553137.22_4173911.6_	553137.22	4173911.6	1.5	6.90E-05	6.19E-05	4.14E-05	1.41E-04	1.70E-04	7.73E-05	5.95E-05	1.15E-05	1.06E-05	9.74E-07	1.52E-04	5.30E-05	1.87E-05	8.96E-06	1.93E-06	7.80E-05	7.07E-05	9.71E-04	7.94E-04	1.49E-04	0.00E+00	1.13E-03	1.55E-03	1.63E-03	1.93E-04	1.93E-04	3.57E-10	3.01E-07	6.36E-09	0.37	1.70	0.23	2.16	Off-site Resident
553157.22_4173911.6_	553157.22	4173911.6	1.5	6.67E-05	5.98E-05	4.05E-05	1.43E-04	1.74E-04	7.47E-05	5.74E-05	1.16E-05	1.06E-05	9.77E-07	1.53E-04	5.38E-05	1.90E-05	9.12E-06	1.96E-06	7.82E-05	7.09E-05	9.73E-04	7.96E-04	1.49E-04	0.00E+00	1.13E-03	1.55E-03	1.63E-03	1.93E-04	1.93E-04	3.41E-10	3.02E-07	6.07E-09	0.37	1.63	0.22	2.07	Off-site Resident
553177.22_4173911.6_	553177.22	4173911.6	1.5	6.42E-05	5.98E-05	4.05E-05	1.39E-04	1.68E-04	7.00E-05	5.30E-05	1.12E-05	1.06E-05	9.79E-07	1.53E-04	4.88E-05	1.72E-05	8.24E-06	1.82E-06	7.36E-05	6.67E-05	9.74E-04	7.98E-04	1.50E-04	0.00E+00	1.14E-03	1.56E-03	1.64E-03	1.94E-04	1.94E-04	3.24E-10	3.00E-07	5.82E-09	0.37	1.56	0.21	1.98	Off-site Resident
553197.22_4173911.6_	553197.22	4173911.6	1.5	6.18E-05	5.98E-05	4.05E-05	1.37E-04	1.66E-04	6.74E-05	5.08E-05	1.09E-05	1.06E-05	9.81E-07	1.53E-04	4.68E-05	1.65E-05	7.93E-06	1.71E-06	7.08E-05	6.42E-05	9.76E-04	8.00E-04	1.50E-04	0.00E+00	1.14E-03	1.56E-03	1.64E-03	1.94E-04	1.94E-04	3.08E-10	2.98E-07	5.58E-09	0.37	1.50	0.20	1.90	Off-site Resident
553217.22_4173911.6_	553217.22	4173911.6	1.5	5.94E-05	5.98E-05	4.05E-05	1.35E-04	1.64E-04	6.48E-05	4.88E-05	1.06E-05	1.06E-05	9.83E-07	1.53E-04	4.49E-05	1.58E-05	7.61E-06	1.61E-06	6.80E-05	6.17E-05	9.78E-04	8.02E-04	1.51E-04	0.00E+00	1.14E-03	1.56E-03	1.64E-03	1.94E-04	1.94E-04	2.92E-10	2.96E-07	5.34E-09	0.37	1.44	0.19	1.82	Off-site Resident
553237.22_4173911.6_	553237.22	4173911.6	1.5	5.63E-05	5.98E-05	4.05E-05	1.33E-04	1.62E-04	6.23E-05	4.69E-05	1.03E-05	1.06E-05	9.85E-07	1.53E-04	4.31E-05	1.52E-05	7.31E-06	1.52E-06	6.52E-05	5.92E-05	9.80E-04	8.04E-04	1.51E-04	0.00E+00	1.14E-03	1.56E-03	1.64E-03	1.94E-04	1.94E-04	2.77E-10	2.94E-07	5.11E-09	0.37	1.38	0.18	1.74	Off-site Resident
553257.22_4173911.6_	553257.22	4173911.6	1.5	5.32E-05	5.98E-05	4.05E-05	1.31E-04	1.60E-04	5.98E-05	4.50E-05	1.00E-05	1.06E-05	9.87E-07	1.53E-04	4.13E-05	1.46E-05	7.01E-06	1.43E-06	6.25E-05	5.67E-05	9.82E-04	8.06E-04	1.51E-04	0.00E+00	1.14E-03	1.56E-03	1.64E-03	1.94E-04	1.94E-04	2.65E-10	2.92E-07	4.89E-09	0.37	1.32	0.17	1.66	Off-site Resident
553277.22_4173911.6_	553277.22	4173911.6	1.5	5.00E-05	4.86E-05	3.38E-05	1.01E-04	1.22E-04	4.77E-05	3.61E-05	9.52E-06	9.35E-06	8.68E-07	1.58E-04	3.89E-05	1.37E-05	6.57E-06	1.34E-06	5.86E-05	5.31E-05	8.11E-04	6.61E-04	1.24E-04	0.00E+00	9.45E-04	1.30E-03	1.36E-03	1.61E-04	1.61E-04	2.50E-10	2.48E-07	5.22E-09	0.30	1.24	0.16	1.56	Off-site Resident
553297.22_4173911.6_	553297.22	4173911.6	1.5	4.69E-05	4.69E-05	3.26E-05	9.54E-05	1.15E-04	4.55E-05	3.44E-05	9.22E-06	9.07E-06	8.42E-07	1.49E-04	3.66E-05	1.29E-05	6.20E-06	1.26E-06	5.53E-05	5.01E-05	7.65E-04	6.24E-04	1.17E-04	0.00E+00	8.91E-04	1.23E-03	1.28E-03	1.52E-04	1.52E-04	2.10E-10	2.33E-07	4.94E-09	0.28	0.45	0.06	0.79	Non Res
553317.22_4173911.6_	553317.22	4173911.6	1.5	4.40E-05	4.56E-05	3.17E-05	8.96E-05	1.08E-04	4.34E-05	3.28E-05	8.98E-06	8.82E-06	8.20E-07	1.45E-04	3.44E-05	1.21E-05	5.83E-06	1.19E-06	5.21E-05	4.72E-05	7.56E-04	6.17E-04	1.16E-04	0.00E+00	8.81E-04	1.21E-03	1.26E-03	1.50E-04	1.50E-04	2.00E-10	2.22E-07	4.71E-09	0.27	0.43	0.06	0.76	Non Res
553337.22_4173911.6_	553337.22	4173911.6	1.5	4.56E-05	4.45E-05	3.11E-05	8.64E-05	1.04E-04	4.26E-05	3.23E-05	8.78E-06	8.68E-06	8.06E-07	1.47E-04	3.44E-05	1.21E-05	5.80E-06	1.37E-06	5.11E-05	4.99E-05	6.92E-04	5.68E-04	1.06E-04	0.00E+00	8.07E-04	1.11E-03	1.16E-03	1.38E-03	1.38E-03	1.97E-10	2.12E-07	4.52E-09	0.26	0.42	0.06	0.73	Non Res
553357.22_4173911.6_	553357.22	4173911.6	1.5	4.47E-05	4.35E-05	3.05E-05	8.46E-05	1.02E-04	4.18E-05	3.17E-05	8.59E-06	8.50E-06	7.89E-07	1.44E-04	3.44E-05	1.21E-05	5.77E-06	1.55E-06	5.01E-05	4.89E-05	6.78E-04	5.56E-04	1.04E-04	0.00E+00	7.90E-04	1.09E-03	1.14E-03	1.35E-03	1.35E-03	1.94E-10	2.03E-07	4.34E-09	0.25	0.40	0.05	0.70	Non Res
553377.22_4173911.6_	553377.22	4173911.6	1.5	4.45E-05	4.25E-05	2.98E-05	8.28E-05	1.00E-04	4.09E-05	3.10E-05	8.40E-06	8.32E-06	7.72E-07	1.41E-04	3.44E-05	1.21E-05	5.74E-06	1.73E-06	4.90E-05	4.78E-05	6.63E-04	5.44E-04	1.02E-04	0.00E+00	7.73E-04	1.06E-03	1.12E-03	1.32E-03	1.32E-03	1.91E-10	1.94E-07	4.16E-09	0.24	0.39	0.05	0.68	Non Res
553397.22_4173911.6_	553397.22	4173911.6	1.5	4.08E-05	3.92E-05	2.86E-05	7.64E-05	9.26E-05	3.77E-05	2.85E-05	7.75E-06	7.68E-06	7.13E-07	1.38E-04	3.44E-05	1.21E-05	5.71E-06	1.91E-06	4.79E-05	4.66E-05	6.48E-04	5.32E-04	9.97E-05	0.00E+00	7.56E-04	1.04E-03	1.09E-03	1.29E-03	1.29E-03	1.87E-10	1.85E-07	3.98E-09	0.23	0.38	0.05	0.67	Non Res
553417.22_4173911.6_	553417.22	4173911.6	1.5	3.74E-05	3.59E-05	2.74E-05	7.00E-05	8.48E-05	3.45E-05	2.61E-05	7.10E-06	7.04E-06	6.53E-07	1.35E-04	3.44E-05	1.21E-05	5.68E-06	2.11E-06	4.68E-05	4.55E-05	6.33E-04	5.20E-04

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NetFireStation	NetFireStation	OpenSpaces	OpenSpaces	SolarFarmLa	SolarFarmLa	SolarFarmLa	SolarFarmLa	Substation	Substation	Substation	Substation	RecyclingFa	RecyclingFa	WaterTankEa	AgedAustroa	AgedAustroa	AgedAustroa	EdgePaving	EdgePaving	EdgePaving	EdgePaving	EdgeConstru	EdgeConstru	EdgeConstru	EdgeConstru	RoundConst	RoundConst	RoundConst	RoundConstruction
			onsite g/s lookup	2027	2028	2029	2030	2032	2026	2027	2026	2027	2028	2029	2026	2027	2028	2029	2028	2029	2027	2028	2029	2030	2027	2028	2026	2027	2026	2027	2028	2026	2027	2028	2026	2027	2028
120				1 E4	2 BU230	3 BU230	4 E3	5 E3	6 OPEN	7 OPEN	8 ES1	9 ES1	10 ES1	11 SLB	12 SUBST	13 SUBST	14 SUBST	15 SUBST	16 E4	17 E4	18 E4	19 ROAD	20 ROAD	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD
553377.22	4173971.5	1.5	4.37E-05	4.32E-05	3.01E-06	7.39E-05	8.90E-05	4.21E-05	3.19E-05	8.68E-06	8.59E-06	7.99E-07	1.38E-04	3.06E-05	1.08E-05	5.16E-06	1.26E-04	5.09E-05	4.61E-05	6.24E-04	5.10E-04	9.60E-05	0.00E+00	7.28E-04	9.97E-04	1.05E-03	1.24E-04	1.24E-04							
553277.22	4173991.5	1.5	6.15E-05	8.82E-05	6.24E-06	2.84E-05	3.41E-05	1.82E-04	1.38E-04	1.08E-05	1.02E-05	9.34E-07	9.68E-05	3.12E-05	1.93E-05	5.28E-06	1.74E-04	7.01E-05	6.35E-05	5.16E-04	4.22E-04	7.96E-05	0.00E+00	6.02E-04	8.26E-04	8.71E-04	1.03E-04								
553297.22	4173991.5	1.5	6.13E-05	8.78E-05	6.17E-06	2.92E-05	3.51E-05	1.85E-04	1.38E-04	1.08E-05	1.02E-05	9.33E-07	9.86E-05	3.16E-05	1.92E-05	5.34E-06	1.76E-04	7.17E-05	6.50E-05	5.21E-04	4.26E-04	8.03E-05	0.00E+00	6.07E-04	8.34E-04	8.79E-04	1.04E-04	1.04E-04								
553217.22	4173991.5	1.5	6.54E-05	8.76E-05	6.11E-06	3.02E-05	3.62E-05	1.84E-04	1.39E-04	1.11E-05	1.02E-05	9.32E-07	1.01E-04	3.20E-05	1.13E-05	5.41E-06	1.82E-04	7.35E-05	6.66E-05	5.27E-04	4.31E-04	8.14E-05	0.00E+00	6.15E-04	8.44E-04	8.90E-04	1.05E-04	1.05E-04								
553137.22	4173991.5	1.5	6.95E-05	9.11E-05	6.32E-06	3.19E-05	3.82E-05	1.97E-04	1.49E-04	1.15E-05	1.06E-05	9.68E-07	1.06E-04	3.38E-05	1.18E-05	5.64E-06	1.91E-04	7.71E-05	6.99E-05	5.57E-04	4.56E-04	8.60E-05	0.00E+00	6.50E-04	8.92E-04	9.41E-04	1.11E-04	1.11E-04								
553057.22	4173991.5	1.5	7.13E-05	9.00E-05	6.19E-06	3.29E-05	3.95E-05	1.94E-04	1.47E-04	1.16E-05	1.06E-05	9.56E-07	1.04E-04	3.34E-05	1.18E-05	5.66E-06	1.90E-04	7.83E-05	7.10E-05	5.58E-04	4.56E-04	8.61E-05	0.00E+00	6.51E-04	8.93E-04	9.43E-04	1.11E-04	1.11E-04								
553377.22	4173971.5	1.5	4.37E-05	4.32E-05	3.01E-06	7.39E-05	8.90E-05	4.21E-05	3.19E-05	8.68E-06	8.59E-06	7.99E-07	1.38E-04	3.06E-05	1.08E-05	5.16E-06	1.26E-04	5.09E-05	4.61E-05	6.24E-04	5.10E-04	9.60E-05	0.00E+00	7.28E-04	9.97E-04	1.05E-03	1.24E-04	1.24E-04								
553397.22	4173991.5	1.5	7.70E-05	9.17E-05	6.19E-06	3.58E-05	4.30E-05	2.00E-04	1.51E-04	1.21E-05	1.05E-05	9.40E-07	1.18E-04	3.45E-05	1.22E-05	5.84E-06	2.03E-04	8.18E-05	7.41E-05	5.83E-04	4.77E-04	9.01E-05	0.00E+00	6.80E-04	9.34E-04	9.86E-04	1.16E-04	1.16E-04								
553417.22	4173991.5	1.5	8.03E-05	9.32E-05	6.21E-06	3.74E-05	4.49E-05	2.03E-04	1.53E-04	1.25E-05	1.05E-05	9.42E-07	1.21E-04	3.51E-05	1.24E-05	5.95E-06	2.07E-04	8.33E-05	7.55E-05	5.97E-04	4.88E-04	9.22E-05	0.00E+00	6.96E-04	9.56E-04	1.01E-03	1.19E-04	1.19E-04								
553437.22	4173991.5	1.5	8.43E-05	9.57E-05	6.27E-06	3.97E-05	4.77E-05	2.07E-04	1.56E-04	1.31E-05	1.07E-05	9.52E-07	1.25E-04	3.61E-05	1.27E-05	6.12E-06	2.13E-04	8.57E-05	7.77E-05	6.14E-04	5.02E-04	9.50E-05	0.00E+00	7.16E-04	9.83E-04	1.04E-03	1.22E-04	1.22E-04								
553457.22	4173991.5	1.5	8.89E-05	9.87E-05	6.35E-06	4.11E-05	4.93E-05	2.11E-04	1.60E-04	1.37E-05	1.09E-05	9.58E-07	1.28E-04	3.72E-05	1.32E-05	6.32E-06	2.19E-04	8.82E-05	8.00E-05	6.31E-04	5.17E-04	9.78E-05	0.00E+00	7.37E-04	1.01E-03	1.07E-03	1.26E-04	1.26E-04								
553477.22	4173991.5	1.5	9.40E-05	1.02E-04	6.38E-06	4.30E-05	5.16E-05	2.15E-04	1.64E-04	1.43E-05	1.11E-05	9.64E-07	1.32E-04	3.84E-05	1.37E-05	6.53E-06	2.26E-04	9.08E-05	8.25E-05	6.48E-04	5.32E-04	1.01E-04	0.00E+00	7.59E-04	1.04E-03	1.10E-03	1.30E-04	1.30E-04								
553497.22	4173991.5	1.5	1.01E-04	1.06E-04	6.47E-06	4.50E-05	5.39E-05	2.16E-04	1.64E-04	1.58E-05	1.15E-05	9.81E-07	1.22E-04	4.01E-05	1.42E-05	6.83E-06	2.36E-04	8.96E-05	8.03E-05	6.62E-04	5.41E-04	1.03E-04	0.00E+00	7.71E-04	1.06E-03	1.13E-03	1.32E-04	1.32E-04								
553517.22	4173991.5	1.5	1.09E-04	1.11E-04	6.46E-06	4.68E-05	5.60E-05	2.16E-04	1.63E-04	1.73E-05	1.19E-05	9.97E-07	1.17E-04	4.17E-05	1.47E-05	7.09E-06	2.45E-04	9.25E-05	8.25E-05	6.68E-04	5.47E-04	1.04E-04	0.00E+00	7.84E-04	1.08E-03	1.17E-03	1.35E-04	1.35E-04								
553537.22	4173991.5	1.5	1.24E-04	1.19E-04	6.48E-06	4.90E-05	5.84E-05	2.13E-04	1.61E-04	1.96E-05	1.24E-05	9.05E-07	1.34E-04	4.68E-05	1.66E-05	7.58E-06	2.26E-04	9.01E-05	8.17E-05	6.81E-04	5.57E-04	1.06E-04	0.00E+00	7.94E-04	1.10E-03	1.17E-03	1.35E-04	1.35E-04								
553257.22	4173991.5	1.5	1.44E-04	1.29E-04	6.44E-06	5.09E-05	6.05E-05	2.07E-04	1.56E-04	2.32E-05	1.32E-05	9.01E-07	1.29E-04	4.58E-05	1.62E-05	7.88E-06	2.34E-04	9.37E-05	8.18E-05	6.85E-04	5.60E-04	1.08E-04	0.00E+00	7.98E-04	1.11E-03	1.18E-03	1.36E-04	1.36E-04								
553177.22	4173991.5	1.5	1.68E-04	1.40E-04	6.41E-06	5.29E-05	6.25E-05	2.07E-04	1.56E-04	2.68E-05	1.41E-05	9.07E-07	1.24E-04	4.49E-05	1.59E-05	7.73E-06	2.43E-04	9.73E-05	8.18E-05	6.85E-04	5.60E-04	1.08E-04	0.00E+00	7.98E-04	1.11E-03	1.18E-03	1.36E-04	1.36E-04								
553257.22	4173991.5	1.5	1.24E-04	1.19E-04	6.48E-06	4.90E-05	5.84E-05	2.13E-04	1.61E-04	1.96E-05	1.24E-05	9.05E-07	1.34E-04	4.68E-05	1.66E-05	7.58E-06	2.26E-04	9.01E-05	8.17E-05	6.81E-04	5.57E-04	1.06E-04	0.00E+00	7.94E-04	1.10E-03	1.17E-03	1.35E-04	1.35E-04								
553277.22	4173991.5	1.5	1.44E-04	1.29E-04	6.44E-06	5.09E-05	6.05E-05	2.07E-04	1.56E-04	2.32E-05	1.32E-05	9.01E-07	1.29E-04	4.58E-05	1.62E-05	7.88E-06	2.34E-04	9.37E-05	8.18E-05	6.85E-04	5.60E-04	1.08E-04	0.00E+00	7.98E-04	1.11E-03	1.18E-03	1.36E-04	1.36E-04								
553297.22	4173991.5	1.5	1.52E-04	1.31E-04	6.24E-06	5.39E-05	6.41E-05	1.92E-04	1.45E-04	2.46E-05	1.36E-05	1.05E-06	1.30E-04	4.93E-05	1.75E-05	8.48E-06	2.34E-04	9.02E-05	8.17E-05	6.89E-04	5.64E-04	1.08E-04	0.00E+00	8.04E-04	1.12E-03	1.19E-03	1.37E-04	1.37E-04								
553317.22	4173991.5	1.5	1.68E-04	1.40E-04	6.41E-06	5.29E-05	6.25E-05	2.07E-04	1.56E-04	2.68E-05	1.41E-05	9.07E-07	1.24E-04	4.49E-05	1.59E-05	7.73E-06	2.43E-04	9.73E-05	8.18E-05	6.85E-04	5.60E-04	1.08E-04	0.00E+00	7.98E-04	1.11E-03	1.18E-03	1.36E-04	1.36E-04								
553337.22	4173991.5	1.5	1.78E-04	1.43E-04	6.15E-06	5.83E-05	6.91E-05	1.84E-04	1.39E-04	2.89E-05	1.46E-05	1.07E-06	1.34E-04	5.27E-05	1.88E-05	9.32E-06	2.35E-04	9.08E-05	8.14E-05	6.94E-04	5.68E-04	1.09E-04	0.00E+00	8.09E-04	1.14E-03	1.21E-03	1.39E-04	1.39E-04								
553357.22	4173991.5	1.5	1.98E-04	1.46E-04	6.06E-06	6.17E-05	7.34E-05	1.76E-04	1.33E-04	3.11E-05	1.51E-05	1.08E-06	1.37E-04	5.60E-05	2.00E-05	9.97E-06	2.35E-04	9.13E-05	8.10E-05	6.98E-04	5.72E-04	1.10E-04	0.00E+00	8.13E-04	1.15E-03	1.22E-03	1.40E-04	1.40E-04								
553377.22	4173991.5	1.5	2.19E-04	1.49E-04	5.97E-06	6.51E-05	7.76E-05	1.68E-04	1.27E-04	3.34E-05	1.56E-05	1.09E-06	1.40E-04	5.93E-05	2.12E-05	1.06E-05	2.34E-04	9.17E-05	8.05E-05	7.01E-04	5.75E-04	1.10E-04	0.00E+00	8.17E-04	1.15E-03	1.23E-03	1.41E-04	1.41E-04								
553397.22	4173991.5	1.5	2.41E-04	1.52E-04	5.87E-06	6.86E-05	8.18E-05	1.60E-04	1.21E-04	3.58E-05	1.61E-05	1.10E-06	1.43E-04	6.27E-05	2.24E-05	1.13E-05	2.33E-04	9.21E-05	8.01E-05	7.04E-04	5.78E-04	1.11E-04	0.00E+00	8.21E-04	1.16E-03	1.24E-03	1.42E-04	1.42E-04								
553417.22	4173991.5	1.5	2.64E-04	1.55E-04	5.77E-06	7.22E-05	8.60E-05	1.52E-04	1.15E-04	3.82E-05	1.66E-05	1.11E-06	1.46E-04	6.61E-05	2.36E-05	1.20E-05	2.32E-04	9.25E-05	7.97E-05	7.07E-04	5.81E-04	1.11E-04	0.00E+00	8.25E-04	1.16E-03	1.24E-03	1.43E-04	1.43E-04								
553437.22	4173991.5	1.5	2.87E-04	1.58E-04	5.67E-06	7.58E-05	9.03E-05	1.44E-04	1.09E-04	4.06E-05	1.71E-05	1.12E-06	1.49E-04	6.95E-05	2.48E-05	1.27E-05	2.32E-04	9.29E-05	7.93E-05	7.10E-04	5.84E-04	1.12E-04	0.00E+00	8.29E-04	1.17E-03	1.25E-03	1.44E-04	1.44E-04								
553457.22	4173991.5	1.5	3.09E-04	1.60E-04	5.57E-06	7.93E-05	9.45E-05	1.36E-04	1.03E-04	4.30E-05	1.76E-05	1.13E-06	1.52E-04	7.28E-05	2.60E-05	1.34E-05	2.31E-04	9.33E-05	7.89E-05	7.13E-04	5.87E-04	1.12E-04	0.00E+00	8.33E-04	1.17E-03	1.25E-03	1.45E-04	1.45E-04								
553477.22	4173991.5	1.5	3.32E-04	1.63E-04	5.47E-06	8.28E-05	9.87E-05	1.28E-04	9.68E-05	4.54E-05	1.81E-05	1.14E-06	1.55E-04	7.61E-05	2.72E-05	1.41E-05	2.30E-04	9.37E-05	7.85E-05	7.16E-04	5.90E-04	1.13E-04	0.00E+00	8.37E-04	1.18E-03	1.26E-03	1.46E-04	1.46E-04								
553497.22	4173991.5	1.5	3.55E-04	1.66E-04	5.37E-06	8.63E-05	1.03E-04	1.20E-04	9.07E-05	4.78E-05	1.86E-05	1.15E-06	1.58E-04	7.94E-05	2.84E-05	1.48E-05	2.29E-04	9.41E-05	7.81E-05	7.19E-04	5.93E-04	1.14E-04	0.00E+00	8.41E-04	1.18E-03	1.27E-03	1.47E-04	1.47E-04								
553517.22	4173991.5	1.5	3.78E-04	1.68E-04	5.27E-06	8.98E-05	1.07E-04	1.12E-04	8.46E-05	5.02E-05	1.91E-05	1.16E-06	1.61E-04	8.27E-05	2.96E-05	1.55E-05	2.28E-04	9.45E-05	7.77E-05	7.22E-04	5.96E-04	1.14E-04	0.00E+00	8.45E-04	1.19E-03	1.27E-03	1.48E-04	1.48E-04								
553537.22	4173991.5	1.5	4.01E-04	1.71E-04	5.17E-06	9.33E-05	1.11E-04	1.04E-04	7.85E-05	5.26E-05	1.96E-05	1.17E-06	1.64E-04	8.60E-05	3.08E-05	1.62E-05	2.27E-04	9.49E-05	7.73E-05	7.25E-04	5.99E-04	1.15E-04	0.00E+00	8.49E-04	1.19E-03	1.28E-03	1.49E-04	1.49E-04								
553557.22	4173991.5	1.5	4.24E-04	1.73E-04	5.07E-06	9.68E-05	1.15E-04	9.65E-05	7.26E-05	5.50E-05	2.01E-05	1.18E-06	1.67E-04	8.93E-05	3.20E-05	1.69E-05	2.26E-04	9.53E-05	7.69E-05	7.28E-04	6.02E-04	1.15E-04	0.00E+00	8.53E-04	1.20E-03	1.28E-03	1.50E-04	1.50E-04								
553577.22	4173991.5	1.5	4.47E-04	1.76E-04	4.97E-06	1.00E-04	1.19E-04	8.92E-05	6.71E-05	5.73E-05	2.06E-05	1.19E-06	1.70E-04	9.26E-05	3.32E-05	1.76E-05	2.25E-04	9.57E-05	7.65E-05	7.31E-04	6.05E-04	1.16E-04	0.00E+00	8.57E-04	1.20E-03	1.29E-03	1.51E-04	1.51E-04								
553597.22	4173991.5	1.5	4.70E-04	1.78E-04	4.87E-06	1.03E-04	1.23E-04	8.19E-05	6.16E-05	5.96E-05	2.11E-05	1.20E-06	1.73E-04	9.59E-05	3.44E-05	1.83E-05	2.24E-04	9.61E-05	7.61E-05	7.34E-04	6.08E-04	1.16E-04	0.00E+00	8.61E-04	1.21E-03	1.29E-03	1.52E-04	1.52E-04								
553617.22	4173991.5	1.5	4.93E-04	1.81E-04	4.77E-06	1.06E-04	1.27E-04	7.45E-05	5.60E-05	6.19E-05	2.16E-05	1.21E-06	1.76E-04	9.92E-05	3.56E-05	1.89E-05	2.23E-04	9.65E-05	7.57E-05	7.37E-04	6.11E-04	1.17E-04	0.00E+00	8.65E-04	1.21E-03	1.30E-03	1.53E-04	1.53E-04								
553637.22	4173991.5	1.5	5.16E-04	1.83E-04	4.67E-06	1.09E-04	1.31E-04	6.71E-05	5.04E-05	6.43E-05	2.21E-05	1.22E-06	1.79E-04	1.02E-04	3.68E-05	1.95E-05	2.22E-04	9.69E-05	7.53E-05	7.40E-04	6.14E-04	1.17E-04	0.00E+00	8.69E-04	1.22E-03	1.30E-03	1.54E-04	1.54E-04								
553657.22	4173991.5	1.5	5.39E-04	1.86E-04	4.57E-06	1.12E-04	1.35E-04	5.97E-05	4.48E-05	6.67E-05	2.26E-05	1.23E-06	1.82E-04	1.05E-04	3.80E-05	2.01E-05	2.21E-04	9.73E-05	7.49E-05	7.43E-04	6.17E-04	1.18E-04	0.00E+00	8.73E-04	1.22E-03	1.31E-03	1.55E-04	1.55E-04								
553677.22	4173991.5	1.5	5.62E-04	1.89E-04	4.47E-06	1.15E-04	1.39E-04	5.23E-05	3.92E-05	6.91E-05	2.31E-05	1.24E-06	1.85E-04	1.08E-04	3.92E-05	2.07E-05	2.20E-04	9.77E-05	7.45E-05	7.46E-04	6.20E-04	1.18E-04	0.00E+00	8.77E-04	1.23E-03	1.31E-03	1.56E-04	1.56E-04								
553697.22	4173991.5	1.5	5.85E-04	1.92E-04	4.37E-06	1.18E-04	1.43E-04	4.49E-05	3.36E-05	7.15E-05	2.36E-05	1.25E-06	1.88E-04	1.11E-04	4.04E-05	2.13E-05	2.19E-04	9.81E-05	7.41E-05	7.49E-04	6.23E-04	1.19E-04	0.00E+00	8.81E-04	1.23E-03	1.32E-03	1.57E-04	1.57E-04								
553717.22	4173991.5	1.5	6.08E-04	1.95E-04	4.27E-06	1.21E-04	1.47E-04	3.75E-05	2.81E-05	7.39E-05	2.41E-05	1.26E-06	1.91E-04	1.14E-04	4.16E-05	2.19E-05	2.18E-04	9.85E-05	7.37E-05	7.52E-04	6.26E-04	1.19E-04	0.00E+00	8.85E-04	1.24E-03	1.32E-03	1.58E-04	1.58E-04								
553737.22	4173991.5	1.5	6.31E-04	1.98E-04	4.17E-06	1.24E-04	1.51E-04	3.01E-05	2.26E-05	7.63E-05	2.46E-05	1.27E-06	1.94E-04	1.17E-04	4.28E-05	2.25E-05	2.17E-04	9.89E-05	7.33E-05	7.55E-04	6.29E-04	1.20E-04	0.00E+00	8.89E-04	1.24E-03	1.33E-03	1.59E-04	1.59E-04								
553757.22	4173991.5	1.5	6.54E-04	2.01E-04	4.07E-06	1.27E-04	1.55E-04	2.27E-05	1.70E-05	7.87E-05	2.51E-05	1.28E-06	1.97E-04	1.20E-04	4.40E-05	2.31E-05	2.16E-04	9.93E-05	7.29E-05	7.58E-04	6.32E-04	1.20E-04	0.00E+00	8.93E-04	1.25E-03	1.33E-03	1.60E-04	1.60E-04								
553777.22	4173991.5	1.5	6.77E-04	2.04E-04	3.97E-06	1.30E-04	1.59E-04	1.53E-05	1.15E-05	8.11E-05	2.56E-05	1.29E-06	2.00E-04	1.23E-04	4.52E-05	2.37E-05	2.15E-04	9.97E-05	7.25E-05	7.61E-04	6.35E-04	1.21E-04	0.00E+00	8.97E-04	1.25E-03	1.34E-03	1.61E-04	1.61E-04								
553797.22	4173991.5	1.5	6.99E-04	2.07E-04	3.87E-06	1.33E-04	1.63E-04	7.79E-06	5.84E-06	8.35E-05	2.61E-05	1.30E-06	2.03E-04	1.26E-04	4.64E-05	2.43E-05	2.14E-04	1.00E-04	7.21E-05	7.64E-04	6.38E-04	1.21E-04	0.00E+00	9.01E-04	1.26E-03	1.34E-03	1.62E-04	1.62E-04								
553817.22	4173991.5	1.5	7.20E-04	2.10E-04	3.77E-06	1.36E-04	1.67E-04	1.53E-06	1.15E-06	8.59E-05	2.66E-05	1.31E-06	2.06E-04	1.29E-04	4.76E-05	2.49E-05	2.13E-04	1.00E-04	7.17E-05	7.67E-04	6.41E-04	1.22E-04	0.00E+00	9.05E-04	1.26E-03	1.35E-03	1.63E-04	1.63E-04								
553837.22	4173991.5	1.5	7.41E-04	2.13E-04	3.67E-06	1.39E-04	1.71E-04	1.53E-06	1.15E-06	8.83E-05	2.71E-05	1.32E-06	2.09E-04	1.32E-04	4.88E-05	2.55E-05	2.12E-04	1.00E-04	7.13E-05	7.70E-04	6.44E-04	1.22E-04	0.00E+00	9.09E-04	1.27E-03	1.35E-03	1.64E-04	1.64E-04								
553857.22	4173991.5	1.5	7.62E-04	2.16E-04	3.57E-06	1.42E-04	1.75E-04	1.53E-06	1.15E-06	9.08E-05	2.76E-05	1.33E-06	2.12E-04	1.35E-04	5.00E-05	2.61E-05	2.11E-04	1.01E-04	7.09E-05	7.73E-04	6.47E-04	1.23E-04	0.00E+00	9.13E-04	1.27E-03	1.36E-03	1.65E-04	1.65E-04								
553877.22	4173991.5	1.5	7.84E-04	2.19E-04	3.47E-06	1.45E-04	1.79E-04	1.53E-06	1.15E-06	9.34E-05	2.81E-05	1.34E-06	2.15E-04	1.38E-04	5.12E-05	2.67E-05	2.10E-04	1.01E-04	7.05E-05	7.76E-04	6.50E-04	1.23E-04	0.00E+00	9.17E-04	1.28E-03	1.37E-03	1.66E-04	1.66E-04								
553897.22	4173991.5	1.5	8.06E-04	2.22E-04	3.37E-06	1.48E-04	1.83E-04	1.53E-06	1.15E-06	9.60E-05	2.86E-05	1.35E-06	2.18E-04	1.41E-04	5.24E-05	2.73E-05	2.09E-04	1.02E-04	7.01E-05	7.79E-04	6.53E-04	1.24E-04	0.00E+00	9.21E-04	1.28E-03	1.37E-03	1.67E-04	1.67E-04								
553917.22	4173991.5	1.5	8.28E-04	2.25E-04	3.27E-06	1.51E-04	1.87E-04	1.53E-06	1.15E-06	9.86E-05	2.91E-05	1.36E-06	2.21E-04	1.44E-04	5.36E-05	2.79E-05	2.08E-04	1.02E-04	6.97E-05	7.82E-04	6.56E-04	1.24E-04	0.00E+00	9.25E-04	1.29E-03	1.38E-03	1.68E-04	1.68E-04								
553937.22	4173991.5	1.5	8.50E-04	2.28E-04	3.17E-06	1.54E-04	1.91E-04	1.53E-06	1.15E-06	1.01E-04	2.96E-05	1.37E-06	2.24E-04	1.47E-04	5.48E-05	2.85E-05	2.07E-04	1.03E-04	6.93E-05	7.85E-04	6.59E-04	1.25E-04	0.00E+00	9.29E-04	1.29E-03	1.39E-03	1.69E-04	1.69E-04								
553957.22	4173991.5	1.5	8.72E-04	2.31E-04	3.07E-06	1.57E-04	1.95E-04	1.53E-06	1.15E-06	1.03E-04	3.01E-05	1.38E-06	2.27E-04	1.50E-04	5.60E-05	2.91E-05	2.06E-04	1.03E-04	6.89E-05	7.88E-04	6.62E-04	1.25E-04	0.00E+00	9.33E-04	1.30E-03	1.39E-03	1.70E-04	1.70E-04								
553977.22	4173991.5	1.5	8.94E-04	2.34E-04	2.97E-06	1.60E-04	1.99E-04	1.53E-06	1.15E-06	1.05E-04	3.06E-05	1.39E-06	2.30E-04	1.53E-04	5.72E-05	2.97E-05	2.05E-04	1.04E-04	6.85E-05	7.91E-04	6.65E-04	1.26E-04	0.00E+00	9.37E-04	1.30E-03	1.40E-03	1.71E-04	1.71E-04								
553997.22	4173991.5	1.5	9.16E-04	2.37E-04	2.87E-06	1.63E-04	2.03E-04	1.53E-06	1.15E-06	1.07E-04	3.11E-05	1.40E-06	2.33E-04	1.56E-04	5.84E-05	3.03E-05	2.04E-04	1.04E-04	6.81E-05	7.94E-04	6.68E-04	1.26E-04	0.00E+00	9.41E-04	1.31E-03	1.40E-03	1.72E-04	1.72E-04								
554017.22	4173991.5	1.5	9.38E-04	2.40E-04	2.77E-06	1.66E-04	2.07E-04	1.53E-06	1.15E-06	1.09E-04	3.16E-05	1.41E-06	2.36E-04	1.59E-04	5.96E-05	3.09E-05	2.03E-04	1.05E-04	6.77E-05	7.97E-04	6.71E-04	1.27E-04	0.00E+00	9.45E-04	1.31E-03	1.41E-03	1.73E-04	1.73E-04								
554037.22	4173991.5	1.5	9.60E-04	2.43E-04	2.67E-06	1.69E-04	2.11E-04	1.53E-06	1.15E-06	1.11E-04	3.21E-05	1.42E-06	2.39E-04	1.62E-04	6.08E-05	3.15E-05	2.02E-04	1.05E-04	6.73E-05	8.00E-04	6.74E-04	1.27E-04	0.00E+00	9.49E-04	1.32E-03	1.41E-03	1.74E-04	1.74E-04								
554057.22	4173991.5	1.5

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NetFreeSolar	NetFreeSolar	OpenSpaces	OpenSpaces	SolarFarm	SolarFarm	Substation	Substation	Substation	Substation	RecycleDep	RecycleDep	WaterTankEle	AgeAdultHo	AgeAdultHo	AgeDaycare	AgeDaycare	AgeConstruct	AgeConstruc	AgeConstruc	AgeConstruc	RoundConst	RoundConstruction
			onsite g/s lookup	2027	2028	2029	2030	2032	2026	2028	2027	2028	2027	2028	2027	2028	2027	2028	2027	2027	2028	2027	2028	2026	2027	2028	2029	2028	2028
120				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
				E4	BU230	BU230	E3	E3	OPEN	OPEN	IS1	IS1	IS1	IS1	SUB7	SUB7	SUB7	SUB7	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552577.22	4174071.6	552577.22	4174071.6	9.10E-05	9.04E-05	5.21E-06	4.39E-05	5.25E-05	1.40E-04	1.06E-04	1.55E-05	1.11E-05	9.42E-07	1.21E-04	3.92E-05	1.39E-05	6.68E-06	1.81E-04	7.28E-05	6.60E-05	5.51E-04	4.50E-04	8.57E-05	0.00E+00	6.42E-04	8.86E-04	9.38E-04	1.09E-04	1.09E-04
552597.22	4174071.6	552597.22	4174071.6	9.81E-05	9.36E-05	5.14E-06	4.48E-05	5.35E-05	1.37E-04	1.04E-04	1.63E-05	1.15E-05	9.55E-07	1.22E-04	4.02E-05	1.43E-05	6.87E-06	1.80E-04	7.25E-05	6.57E-05	5.57E-04	4.56E-04	8.72E-05	0.00E+00	6.49E-04	8.99E-04	9.57E-04	1.11E-04	1.11E-04
552617.22	4174071.6	552617.22	4174071.6	1.08E-04	9.82E-05	5.07E-06	4.59E-05	5.47E-05	1.34E-04	1.01E-04	1.86E-05	1.19E-05	9.67E-07	1.23E-04	4.12E-05	1.46E-05	7.05E-06	1.80E-04	7.25E-05	6.57E-05	5.57E-04	4.56E-04	8.72E-05	0.00E+00	6.49E-04	8.99E-04	9.57E-04	1.11E-04	1.11E-04
552637.22	4174071.6	552637.22	4174071.6	1.24E-04	1.07E-04	5.08E-06	4.77E-05	5.68E-05	1.36E-04	1.01E-04	2.13E-05	1.25E-05	9.82E-07	1.24E-04	4.28E-05	1.52E-05	7.34E-06	1.86E-04	7.44E-05	6.74E-05	5.73E-04	4.68E-04	9.01E-05	0.00E+00	6.67E-04	9.26E-04	9.89E-04	1.14E-04	1.14E-04
552657.22	4174071.6	552657.22	4174071.6	1.41E-04	1.14E-04	4.91E-06	4.86E-05	5.79E-05	1.36E-04	9.56E-05	2.42E-05	1.30E-05	9.78E-07	1.24E-04	4.29E-05	1.52E-05	7.40E-06	1.82E-04	7.32E-05	6.64E-05	5.75E-04	4.61E-04	8.88E-05	0.00E+00	6.57E-04	9.12E-04	9.75E-04	1.12E-04	1.12E-04
552677.22	4174071.6	552677.22	4174071.6	1.25E-04	1.03E-04	4.72E-06	4.88E-05	5.80E-05	1.39E-04	8.99E-05	2.58E-05	1.26E-05	9.87E-07	1.25E-04	4.23E-05	1.50E-05	7.27E-06	1.80E-04	7.24E-05	6.57E-05	5.64E-04	4.61E-04	8.88E-05	0.00E+00	6.57E-04	9.12E-04	9.75E-04	1.12E-04	1.12E-04
552697.22	4174071.6	552697.22	4174071.6	1.10E-04	9.33E-05	4.60E-06	4.76E-05	5.67E-05	1.42E-04	8.63E-05	2.41E-05	1.20E-05	9.92E-07	1.26E-04	4.13E-05	1.47E-05	7.09E-06	1.79E-04	7.16E-05	6.50E-05	5.57E-04	4.56E-04	8.79E-05	0.00E+00	6.49E-04	9.01E-04	9.64E-04	1.11E-04	1.11E-04
552717.22	4174071.6	552717.22	4174071.6	1.21E-04	9.70E-05	4.45E-06	5.05E-05	6.01E-05	1.49E-04	8.22E-05	2.05E-05	1.19E-05	9.37E-07	1.23E-04	4.19E-05	1.49E-05	7.20E-06	1.81E-04	7.31E-05	6.62E-05	5.62E-04	4.64E-04	8.97E-05	0.00E+00	6.57E-04	9.11E-04	9.72E-04	1.12E-04	1.12E-04
552737.22	4174071.6	552737.22	4174071.6	1.65E-04	1.20E-04	4.31E-06	5.22E-05	6.17E-05	1.04E-04	7.86E-05	2.77E-05	1.30E-05	9.13E-07	1.23E-04	4.20E-05	1.50E-05	7.30E-06	1.81E-04	7.31E-05	6.62E-05	5.62E-04	4.64E-04	8.97E-05	0.00E+00	6.54E-04	9.15E-04	9.86E-04	1.11E-04	1.11E-04
552757.22	4174071.6	552757.22	4174071.6	1.88E-04	1.35E-04	4.01E-06	5.39E-05	6.34E-05	7.51E-05	7.47E-05	3.12E-05	1.39E-05	8.92E-07	1.22E-04	4.21E-05	1.51E-05	7.40E-06	1.82E-04	7.35E-05	6.66E-05	5.67E-04	4.68E-04	9.04E-05	0.00E+00	6.61E-04	9.19E-04	9.82E-04	1.12E-04	1.12E-04
552777.22	4174071.6	552777.22	4174071.6	1.12E-04	8.80E-05	4.11E-06	5.34E-05	6.38E-05	9.57E-05	7.25E-05	1.84E-05	1.09E-05	8.59E-07	1.22E-04	4.07E-05	1.44E-05	6.97E-06	1.78E-04	7.17E-05	6.50E-05	5.54E-04	4.53E-04	8.68E-05	0.00E+00	6.45E-04	8.94E-04	9.52E-04	1.10E-04	1.10E-04
552797.22	4174071.6	552797.22	4174071.6	1.74E-04	1.07E-04	3.81E-06	5.66E-05	6.66E-05	6.75E-05	7.38E-05	3.19E-05	1.37E-05	8.64E-07	1.20E-04	4.00E-05	1.41E-05	6.84E-06	1.76E-04	7.09E-05	6.43E-05	5.48E-04	4.48E-04	8.58E-05	0.00E+00	6.38E-04	8.84E-04	9.41E-04	1.08E-04	1.08E-04
552817.22	4174071.6	552817.22	4174071.6	9.40E-05	7.84E-05	4.12E-06	5.75E-05	6.88E-05	9.69E-05	6.89E-05	1.51E-05	1.05E-05	8.25E-07	1.22E-04	4.20E-05	1.48E-05	7.17E-06	1.76E-04	7.10E-05	6.43E-05	5.68E-04	4.65E-04	8.86E-05	0.00E+00	6.61E-04	9.15E-04	9.71E-04	1.13E-04	1.13E-04
552837.22	4174071.6	552837.22	4174071.6	7.38E-05	7.18E-05	4.03E-06	5.81E-05	6.96E-05	1.34E-04	6.43E-05	1.34E-05	1.01E-05	8.00E-07	1.22E-04	4.16E-05	1.46E-05	7.09E-06	1.74E-04	7.02E-05	6.36E-05	5.62E-04	4.60E-04	8.75E-05	0.00E+00	6.54E-04	9.06E-04	9.61E-04	1.12E-04	1.12E-04
552857.22	4174071.6	552857.22	4174071.6	7.43E-05	6.71E-05	3.91E-06	5.88E-05	7.06E-05	7.96E-05	6.05E-05	1.21E-05	8.97E-06	7.73E-07	1.21E-04	3.98E-05	1.41E-05	6.76E-06	1.61E-04	6.50E-05	5.89E-05	5.50E-04	4.50E-04	8.51E-05	0.00E+00	6.41E-04	8.83E-04	9.34E-04	1.08E-04	1.08E-04
552877.22	4174071.6	552877.22	4174071.6	6.94E-05	6.42E-05	3.87E-06	6.03E-05	7.25E-05	7.71E-05	5.84E-05	1.13E-05	8.72E-06	7.60E-07	1.21E-04	3.95E-05	1.40E-05	6.70E-06	1.58E-04	6.38E-05	5.78E-05	5.52E-04	4.51E-04	8.54E-05	0.00E+00	6.43E-04	8.84E-04	9.35E-04	1.10E-04	1.10E-04
552897.22	4174071.6	552897.22	4174071.6	6.98E-05	6.07E-05	3.82E-06	6.18E-05	7.43E-05	7.50E-05	5.68E-05	1.07E-05	8.47E-06	7.47E-07	1.21E-04	3.92E-05	1.39E-05	6.64E-06	1.57E-04	6.32E-05	5.73E-05	5.53E-04	4.52E-04	8.56E-05	0.00E+00	6.45E-04	8.87E-04	9.38E-04	1.09E-04	1.09E-04
552917.22	4174071.6	552917.22	4174071.6	6.38E-05	6.01E-05	3.78E-06	6.36E-05	7.65E-05	7.40E-05	5.60E-05	1.03E-05	8.47E-06	7.51E-07	1.21E-04	3.91E-05	1.38E-05	6.61E-06	1.57E-04	6.33E-05	5.74E-05	5.58E-04	4.57E-04	8.64E-05	0.00E+00	6.52E-04	8.96E-04	9.46E-04	1.11E-04	1.11E-04
552937.22	4174071.6	552937.22	4174071.6	6.15E-05	5.81E-05	3.76E-06	6.52E-05	7.84E-05	7.28E-05	5.52E-05	9.98E-06	8.41E-06	7.43E-07	1.21E-04	3.90E-05	1.38E-05	6.58E-06	1.56E-04	6.28E-05	5.70E-05	5.62E-04	4.60E-04	8.71E-05	0.00E+00	6.58E-04	9.04E-04	9.54E-04	1.12E-04	1.12E-04
552957.22	4174071.6	552957.22	4174071.6	5.98E-05	5.56E-05	3.59E-06	6.57E-05	7.90E-05	7.10E-05	5.38E-05	9.69E-06	8.34E-06	7.50E-07	1.21E-04	3.77E-05	1.33E-05	6.37E-06	1.56E-04	6.27E-05	5.68E-05	5.58E-04	4.58E-04	8.64E-05	0.00E+00	6.58E-04	8.96E-04	9.46E-04	1.11E-04	1.11E-04
552977.22	4174071.6	552977.22	4174071.6	5.68E-05	5.31E-05	3.44E-06	6.61E-05	7.95E-05	6.93E-05	5.22E-05	9.41E-06	8.28E-06	7.44E-07	1.21E-04	3.79E-05	1.34E-05	6.41E-06	1.56E-04	6.27E-05	5.68E-05	5.58E-04	4.58E-04	8.64E-05	0.00E+00	6.58E-04	8.96E-04	9.46E-04	1.11E-04	1.11E-04
552997.22	4174071.6	552997.22	4174071.6	5.62E-05	5.10E-05	3.34E-06	6.60E-05	7.94E-05	6.74E-05	5.10E-05	9.31E-06	8.32E-06	7.54E-07	1.21E-04	3.68E-05	1.27E-05	6.05E-06	1.52E-04	6.13E-05	5.55E-05	5.57E-04	4.56E-04	8.59E-05	0.00E+00	6.56E-04	8.95E-04	9.46E-04	1.11E-04	1.11E-04
553017.22	4174071.6	553017.22	4174071.6	5.20E-05	4.69E-05	3.09E-06	6.20E-05	7.46E-05	6.12E-05	4.63E-05	8.91E-06	8.08E-06	7.36E-07	1.21E-04	3.68E-05	1.27E-05	6.02E-06	1.52E-04	6.12E-05	5.55E-05	5.57E-04	4.56E-04	8.58E-05	0.00E+00	6.54E-04	8.92E-04	9.46E-04	1.11E-04	1.11E-04
553037.22	4174071.6	553037.22	4174071.6	4.82E-05	4.31E-05	2.96E-06	6.47E-05	7.79E-05	5.88E-05	4.46E-05	8.50E-06	8.00E-06	7.29E-07	1.21E-04	3.66E-05	1.26E-05	5.97E-06	1.51E-04	6.08E-05	5.51E-05	5.56E-04	4.55E-04	8.56E-05	0.00E+00	6.52E-04	8.90E-04	9.42E-04	1.10E-04	1.10E-04
553057.22	4174071.6	553057.22	4174071.6	4.47E-05	3.96E-05	2.84E-06	6.73E-05	8.09E-05	5.66E-05	4.29E-05	8.09E-06	7.91E-06	7.21E-07	1.21E-04	3.63E-05	1.25E-05	5.91E-06	1.49E-04	6.03E-05	5.46E-05	5.54E-04	4.53E-04	8.52E-05	0.00E+00	6.49E-04	8.86E-04	9.37E-04	1.09E-04	1.09E-04
553077.22	4174071.6	553077.22	4174071.6	4.41E-05	3.90E-05	2.83E-06	6.77E-05	8.14E-05	5.61E-05	4.25E-05	7.98E-06	7.89E-06	7.19E-07	1.21E-04	3.62E-05	1.24E-05	5.88E-06	1.48E-04	6.00E-05	5.43E-05	5.54E-04	4.53E-04	8.52E-05	0.00E+00	6.49E-04	8.86E-04	9.37E-04	1.09E-04	1.09E-04
553097.22	4174071.6	553097.22	4174071.6	4.87E-05	4.31E-05	2.90E-06	6.47E-05	7.79E-05	5.88E-05	4.46E-05	9.00E-06	8.05E-06	7.87E-07	1.22E-04	3.69E-05	1.28E-05	6.00E-06	1.53E-04	6.13E-05	5.51E-05	5.56E-04	4.55E-04	8.60E-05	0.00E+00	6.52E-04	8.91E-04	9.42E-04	1.10E-04	1.10E-04
553117.22	4174071.6	553117.22	4174071.6	5.38E-05	4.86E-05	2.96E-06	6.31E-05	7.59E-05	6.15E-05	4.66E-05	9.38E-06	8.08E-06	8.00E-07	1.22E-04	3.74E-05	1.30E-05	6.09E-06	1.55E-04	6.23E-05	5.60E-05	5.57E-04	4.56E-04	8.61E-05	0.00E+00	6.52E-04	8.93E-04	9.43E-04	1.10E-04	1.10E-04
553137.22	4174071.6	553137.22	4174071.6	4.94E-05	4.46E-05	3.03E-06	7.21E-05	8.68E-05	6.19E-05	4.69E-05	9.33E-06	8.98E-06	8.30E-07	1.28E-04	3.93E-05	1.38E-05	6.42E-06	1.62E-04	6.54E-05	5.91E-05	5.85E-04	4.78E-04	9.00E-05	0.00E+00	6.85E-04	9.35E-04	9.85E-04	1.16E-04	1.16E-04
553157.22	4174071.6	553157.22	4174071.6	4.84E-05	4.44E-05	3.04E-06	7.28E-05	8.77E-05	6.06E-05	4.59E-05	9.31E-06	9.26E-06	8.45E-07	1.29E-04	3.96E-05	1.39E-05	6.47E-06	1.63E-04	6.59E-05	5.96E-05	5.88E-04	4.80E-04	9.03E-05	0.00E+00	6.88E-04	9.37E-04	9.88E-04	1.17E-04	1.17E-04
553177.22	4174071.6	553177.22	4174071.6	4.76E-05	4.42E-05	3.04E-06	7.36E-05	8.87E-05	5.93E-05	4.49E-05	9.29E-06	9.54E-06	8.60E-07	1.30E-04	3.98E-05	1.40E-05	6.52E-06	1.64E-04	6.64E-05	6.01E-05	5.91E-05	4.83E-04	9.07E-05	0.00E+00	6.91E-04	9.41E-04	9.92E-04	1.17E-04	1.17E-04
553197.22	4174071.6	553197.22	4174071.6	4.94E-05	4.46E-05	3.03E-06	7.21E-05	8.68E-05	5.95E-05	4.49E-05	9.33E-06	8.98E-06	8.30E-07	1.28E-04	3.93E-05	1.38E-05	6.42E-06	1.62E-04	6.54E-05	5.91E-05	5.85E-04	4.78E-04	9.00E-05	0.00E+00	6.85E-04	9.35E-04	9.85E-04	1.16E-04	1.16E-04
553217.22	4174071.6	553217.22	4174071.6	4.84E-05	4.44E-05	3.04E-06	7.28E-05	8.77E-05	6.06E-05	4.59E-05	9.31E-06	9.26E-06	8.45E-07	1.29E-04	3.96E-05	1.39E-05	6.47E-06	1.63E-04	6.59E-05	5.96E-05	5.88E-04	4.80E-04	9.03E-05	0.00E+00	6.88E-04	9.37E-04	9.88E-04	1.17E-04	1.17E-04
553237.22	4174071.6	553237.22	4174071.6	4.87E-05	4.31E-05	2.90E-06	6.47E-05	7.79E-05	5.88E-05	4.46E-05	9.00E-06	8.05E-06	7.87E-07	1.22E-04	3.69E-05	1.28E-05	6.00E-06	1.53E-04	6.13E-05	5.51E-05	5.56E-04	4.55E-04	8.60E-05	0.00E+00	6.52E-04	8.91E-04	9.42E-04	1.10E-04	1.10E-04
553257.22	4174071.6	553257.22	4174071.6	5.38E-05	4.86E-05	2.96E-06	6.31E-05	7.59E-05	6.15E-05	4.66E-05	9.38E-06	8.08E-06	8.00E-07	1.22E-04	3.74E-05	1.30E-05	6.09E-06	1.55E-04	6.23E-05	5.60E-05	5.57E-04	4.56E-04	8.61E-05	0.00E+00	6.52E-04	8.93E-04	9.43E-04	1.10E-04	1.10E-04
553277.22	4174071.6	553277.22	4174071.6	5.94E-05	5.31E-05	3.16E-06	6.20E-05	7.46E-05	6.12E-05	4.63E-05	8.91E-06	8.08E-06	7.36E-07	1.21E-04	3.68E-05	1.27E-05	6.02E-06	1.52E-04	6.12E-05	5.55E-05	5.57E-04	4.56E-04	8.58E-05	0.00E+00	6.54E-04	8.92E-04	9.46E-04	1.11E-04	1.11E-04
553297.22	4174071.6	553297.22	4174071.6	6.38E-05	5.81E-05	3.55E-06	6.03E-05	7.25E-05	6.43E-05	4.87E-05	8.72E-06	7.91E-06	7.43E-07	1.21E-04	3.68E-05	1.27E-05	6.05E-06	1.52E-04	6.13E-05	5.55E-05	5.57E-04	4.56E-04	8.59E-05	0.00E+00	6.56E-04	8.95E-04	9.46E-04	1.11E-04	1.11E-04
553317.22	4174071.6	553317.22	4174071.6	6.76E-05	6.15E-05	3.68E-06	5.88E-05	7.07E-05	6.68E-05	5.06E-05	8.51E-06	7.91E-06	7.51E-07	1.21E-04	3.68E-05	1.27E-05	6.05E-06	1.52E-04	6.13E-05	5.55E-05	5.57E-04	4.56E-04	8.59E-05	0.00E+00	6.56E-04	8.95E-04	9.46E-04	1.11E-04	1.11E-04
553337.22	4174071.6	553337.22	4174071.6	7.03E-05	6.42E-05	3.81E-06	5.73E-05	6.89E-05	6.92E-05	5.24E-05	8.33E-06	7.94E-06	7.58E-07	1.21E-04	3.68E-05	1.27E-05	6.05E-06	1.52E-04	6.13E-05	5.55E-05	5.57E-04	4.56E-04	8.59E-05	0.00E+00	6.56E-04	8.95E-04	9.46E-04	1.11E-04	1.11E-04
553357.22	4174071.6	553357.22	4174071.6	7.07E-05	6.48E-05	3.82E-06	5.68E-05	6.83E-05	6.96E-05	5.27E-05	8.30E-06	7.96E-06	7.61E-07	1.21E-04	3.68E-05	1.27E-05	6.05E-06	1.52E-04	6.13E-05	5.55E-05	5.57E-04	4.56E-04	8.59E-05	0.00E+00	6.56E-04	8.95E-04	9.46E-04	1.11E-04	1.11E-04
553377.22	4174071.6	553377.22	4174071.6	7.07E-05	6.48E-05	3.82E-06	5.68E-05	6.83E-05	6.96E-05	5.27E-05	8.30E-06	7.96E-06	7.61E-07	1.21E-04	3.68E-05	1.27E-05	6.05E-06	1.52E-04	6.13E-05	5.55E-05	5.57E-04	4.56E-04	8.59E-05	0.00E+00	6.56E-04	8.95E-04	9.46E-04	1.11E-04	1.11E-04
553397.22	4174131.6	553397.22	4174131.6	7.07E-05	6.48E-05	3.82E-06	5.68E-05	6.83E-05	6.96E-05	5.27E-05	8.30E-06	7.96E-06	7.61E-07	1.21E-04	3.68E-05	1.27E-05	6.05E-06	1.52E-04	6.13E-05	5.55E-05	5.57E-04	4.56E-04	8.59E-05	0.00E+00	6.56E-04	8.95E-04	9.46E-04	1.11E-04	1.11E-04
553417.22	4174131.6	553417.22	4174131.6	7.07E-05	6.48E-05	3.82E-06	5.68E-05	6.83E-05	6.96E-05	5.27E-05	8.30E-06	7.96E-06	7.61E-07	1.21E-04	3.68E-05	1.27E-05	6.05E-06	1.52E-04	6.13E-05	5.55E-05	5.57E-04	4.56E-04	8.59E-05	0.00E+00	6.56E-04	8.95E-04	9.46E-04	1.11E-04	1.11E-04
553437.22	4174131.6	553437.22	4174131.6	7.07E-05	6.48E-05	3.82E-06	5.68E-05	6.83E-05	6.96E-05	5.27E-05	8.30E-06	7.96E-06	7.61E-07	1.21E-04	3.68E-05	1.27E-05	6.05E-06	1.52E-04	6.13E-05	5.55E-05	5.57E-04	4.56E-04	8.59E-05	0.00E+00	6.56E-04	8.95E-04	9.46E-04	1.11E-04	1.11E-04
553457.22	4174131.6	553457.22	4174131.6	7.07E-05	6.48E-05	3.82E-06	5.68E-05	6.83E-05	6.96E-05	5.27E-05	8.30E-06	7.96E-06	7.61E-07	1.21E-04	3.68E-05	1.27E-05	6.05E-06	1.52E-04	6.13E-05	5.55E-05	5.57E-04	4.56E-04	8.59E-05	0.00E+00	6.56E-04	8.95E-04	9.46E-04	1.11E-04	1.11E-04
553477.22	4174131.6	553477.22	4174131.6	7.07E-05	6.48E-05	3.82E-06	5.68E-05	6.83E-05	6.96E-05	5.27E-05	8.30E-06	7.96E-06	7.61E-07	1.21E-04	3.68E-05	1.27E-05	6.05E-06	1.52E-04	6.13E-05	5.55E-05	5.57E-04	4.56E-04	8.59E-05	0.00E+00	6.56E-04	8.95E-04	9.46E-04	1.11E-04	1.11E-04
553497.22	4174131.6	553497.22	4174131.6	7.07E-05	6.48E-05	3.82E-06	5.68E-05	6.83E-05	6.96E-05	5.27E-05	8.30E-06	7.96E-06	7.61E-07	1.21E-04	3.68E-05	1.27E-05	6.05E-06	1.52E-04	6.13E-05	5.55E-05	5.57E-04	4.56E-04	8.59E-05	0.00E+00	6.56E-04	8.95E-04	9.46E-04	1.11E-04	1.11E-04
553517.22	4174131.6	553517.22	4174131.6	7.15E-05	7.40E-05	4.48E-06	3.95E-05	4.73E-05	1.22E-04	8.61E-05	1.30E-05	1.02E-05	8.92E-07	1.27E-04	3.51E-05	1.24E-05	5.97E-06	1.56E-04	6.27E-05	5.69E-05	5.80E-04	4.74E-04	8.93E-05	0.00E+00	6.80E-04	9.29E-04	9.82E-04	1.15E-04	1.15E-04
553537.22	4174131.6	553537.22	4174131.6	7.08E-05	7.40E-05	4.49E-06	3.95E-05	4.73E-05	1.22E-04	8.61E-05	1.30E-05	1.02E-05	8.92E-07	1.27E-04	3.51E-05	1.24E-05	5.97E-06	1.56E-04	6.27E-05	5.69E-05	5.80E-04	4.74E-04	8.93E-05	0.00E+00	6.80E-04	9.29E-04	9.82E-04	1.15E-04	1.15E-04
553557.22	4174131.6	553557.22	4174131.6	7.08E-05	7.40E-05	4.49E-06	3.95E-05	4.73E-05	1.22E-04	8.61E-05	1.30E-05	1.02E-05	8.92E-07	1.27E-04	3.51E-05	1.24E-05	5.97E-06	1.56E-04	6.27E-05	5.69E-05	5.80E-04	4.74E-04	8.93E-05	0.00E+00	6.80E-04	9.29E-04	9.82E-04	1.15E-04	1.15E-04
553577.22	4174131.6	553577.22	4174131.6	7.08E-05	7.40E-05	4.49E-06	3.95E-05	4.73E-05	1.22E-04	8.61E-05	1.30E-05	1.02E-05	8.92E-07	1.27E-04	3.51E-05	1.24E-05	5.97E-06	1.56E-04	6.27E-05	5.69E-05	5.80E-04	4.74E-04	8.93E-05	0.00E+00	6.80E-04	9.29E-04	9.82E-04	1.15E-04	1.15E-04
553597.22	4174131.6	553597.22	4174131.6	7.08E-05	7.40E-05	4.49E-06	3.95E-05	4.73E-05	1.22E-04	8.61E-05	1.30E-05	1.02E-05	8.92E-07	1.27E-04	3.51E-05	1.24E-05	5.97E-06	1.56E-04	6.27E-05	5.69E-05	5.80E-04	4.74E-04	8.93E-05	0.00E+00	6.80E-04	9.29E-04	9.82E-04	1.15E-04	1.15E-04
553617.22	4174131.6	553617.22	4174131.6	7.08E-05	7.40E-05	4.49E-06	3.95E-05	4.73E-05	1.22E-04	8.61E-05	1.30E-05	1.02E-05	8.92E-07	1.27E-04	3.51E-05	1.24E-05	5.97E-06	1.56E-04	6.27E-05	5.69E-05	5.80E-04	4.74E-04	8.93E-05	0.00E+00	6.80E-04	9.29E-04	9.82E-04	1.15E-04	1.15E-04
553637.22	4174131.6	553637.22	4174131.6	7.08E-05	7.40E-05	4.49E-06	3.95E-05	4.73E-05	1.22E-04	8.61E-05	1.30E-05	1.02E-05	8.92E-07	1.27E-04	3.51E-05	1.24E-05	5.97E-06	1.56E-04	6.27E-05	5.69E-05	5.80E-04	4.74E-04	8.93E-05	0.00E+00	6.80E-04	9.29E-04	9.82E-04	1.15E-04	1.15E-04
553657.22	4174131.6	553657.22	4174131.6	7.08E-05	7.40E-05	4.49E-06	3.95E-05	4.73E-05	1.22E-04	8.61E-05	1.30E-05	1.02E-05	8.92E-07	1.27E-04	3.51E-05	1.24E-05	5.97E-06	1.56E-04	6.27E-05	5.69E-05	5.80E-04	4.74E-04	8.93E-05	0.00E+00	6.80E-04	9.29E-04	9.82E-04	1.15E-04	1.15E-04
553677.22	4174131.6	553677.22	4174131.6	7.08E-05	7.40E-05	4.49E-06	3.95E-05	4.73E-05	1.22E-04	8.61E-05	1.30E-05	1.02E-05	8.92E-07	1.27E-04	3.51E-05	1.24E-05	5.97E-06	1.56E-04	6.27E-05	5.69E-05	5.80E-04	4.74E-04	8.93E-05	0.00E+00	6.80E-04	9.29E-04	9.82E-04	1.15E-04	1.15E-04
553697.22	4174131.6	553697.22	4174131.6	7.08E-05	7.40E-05	4.49E-06	3.95E-05	4.73E-05	1.22E-04	8.61E-05	1.30E-05	1.02E-05	8.92E-07	1.27E-04	3.51E-05	1.24E-05	5.97E-06	1.56E-04	6.27E-05	5.69E-05	5.80E-04	4.74E-04	8.93E-05	0.00E+00	6.80E-04	9.29E-04	9.82E-04	1.15E-04	1.15E-04
553717.22	4174131.6	553717.22	4174131.6	7.08E-05	7.40E-05	4.49E-06	3.95E-05

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NetFreiEnd	NetFreiStart	OpenSpaces	OpenSpaces	RetailFireEnd	RetailFireEnd	RetailFireEnd	SolarFarm	Substation	Substation	Substation	Substation	RecyclingTr	RecyclingTr	WaterTankEdge	AgedBusinessEdge	AgedBusinessEdge	AgedPipingEdge	AgedPipingEdge	AgedConstructEdge	AgedConstructEdge	RoundCorner	RoundConstruction
			onsite g/s lookup	2027	2028	2029	2030	2032	2026	2027	2028	2029	2030	2028	2027	2028	2029	2030	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2028
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
120				E4	BU130	BU130	E3	E3	OPEN	OPEN	IS1	IS1	IS1	IS1	SUB7	SUB7	SUB7	SUB7	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552657.22_4174671.6_	552657.22	4174671.6	1.5	4.40E-05	4.71E-05	2.98E-06	3.08E-05	3.70E-05	7.37E-05	5.58E-05	9.26E-06	8.04E-06	7.24E-07	1.00E-04	2.48E-05	8.78E-06	4.21E-06	1.04E-06	4.18E-05	3.79E-05	3.46E-04	2.83E-04	5.36E-05	0.00E+00	4.04E-04	5.55E-04	5.87E-04	6.89E-05	6.89E-05
552677.22_4174671.6_	552677.22	4174671.6	1.5	4.64E-05	4.87E-05	3.07E-06	3.24E-05	3.89E-05	7.48E-05	5.66E-05	9.62E-06	8.31E-06	7.47E-07	1.02E-04	2.54E-05	8.96E-06	4.31E-06	1.06E-06	4.40E-05	3.99E-05	3.64E-04	2.94E-04	5.57E-05	0.00E+00	4.20E-04	5.77E-04	6.10E-04	7.16E-05	7.16E-05
552697.22_4174671.6_	552697.22	4174671.6	1.5	4.83E-05	4.90E-05	3.08E-06	3.28E-05	4.06E-05	7.44E-05	5.63E-05	9.79E-06	8.40E-06	7.54E-07	1.03E-04	2.57E-05	9.11E-06	4.37E-06	1.34E-06	4.59E-05	4.16E-05	3.65E-04	3.02E-04	5.72E-05	0.00E+00	4.31E-04	5.92E-04	6.26E-04	7.35E-05	7.35E-05
552717.22_4174671.6_	552717.22	4174671.6	1.5	5.03E-05	4.99E-05	3.12E-06	3.54E-05	4.25E-05	7.38E-05	5.59E-05	9.88E-06	8.44E-06	7.57E-07	1.04E-04	2.61E-05	9.25E-06	4.43E-06	1.39E-06	4.81E-05	4.36E-05	3.80E-04	3.11E-04	5.88E-05	0.00E+00	4.43E-04	6.09E-04	6.44E-04	7.55E-05	7.56E-05
552737.22_4174671.6_	552737.22	4174671.6	1.5	5.15E-05	5.01E-05	3.14E-06	3.70E-05	4.44E-05	7.28E-05	5.51E-05	9.82E-06	8.38E-06	7.52E-07	1.05E-04	2.65E-05	9.36E-06	4.48E-06	1.44E-06	5.01E-05	4.54E-05	3.95E-04	3.19E-04	6.03E-05	0.00E+00	4.53E-04	6.23E-04	6.58E-04	7.73E-05	7.73E-05
552757.22_4174671.6_	552757.22	4174671.6	1.5	5.29E-05	5.06E-05	3.19E-06	3.89E-05	4.67E-05	7.25E-05	5.45E-05	9.76E-06	8.35E-06	7.49E-07	1.06E-04	2.71E-05	9.60E-06	4.60E-06	1.30E-06	5.23E-05	4.74E-05	4.00E-04	3.27E-04	6.19E-05	0.00E+00	4.67E-04	6.42E-04	6.78E-04	7.97E-05	7.97E-05
552777.22_4174671.6_	552777.22	4174671.6	1.5	5.15E-05	5.06E-05	3.11E-06	3.84E-05	4.61E-05	7.22E-05	5.42E-05	9.70E-06	8.30E-06	7.45E-07	1.06E-04	2.76E-05	9.74E-06	4.67E-06	1.25E-06	5.44E-05	4.93E-05	4.05E-04	3.28E-04	6.23E-05	0.00E+00	4.68E-04	6.45E-04	7.02E-04	8.01E-05	8.01E-05
552797.22_4174671.6_	552797.22	4174671.6	1.5	5.24E-05	5.04E-05	3.23E-06	4.22E-05	5.07E-05	7.09E-05	5.37E-05	9.29E-06	8.04E-06	7.24E-07	1.07E-04	2.82E-05	9.96E-06	4.77E-06	1.31E-06	5.35E-05	4.85E-05	4.15E-04	3.40E-04	6.42E-05	0.00E+00	4.84E-04	6.65E-04	7.03E-04	8.26E-05	8.26E-05
552817.22_4174671.6_	552817.22	4174671.6	1.5	5.13E-05	5.01E-05	3.24E-06	4.36E-05	5.25E-05	6.97E-05	5.27E-05	9.02E-06	7.86E-06	7.09E-07	1.07E-04	2.86E-05	1.01E-05	4.85E-06	1.31E-06	5.31E-05	4.81E-05	4.21E-04	3.44E-04	6.50E-05	0.00E+00	4.91E-04	6.74E-04	7.12E-04	8.37E-05	8.38E-05
552837.22_4174671.6_	552837.22	4174671.6	1.5	4.79E-05	4.76E-05	3.13E-06	4.27E-05	5.14E-05	6.55E-05	4.95E-05	8.47E-06	7.38E-06	6.65E-07	1.01E-04	2.76E-05	9.76E-06	4.67E-06	1.24E-06	5.02E-05	4.55E-05	3.98E-04	3.25E-04	6.14E-05	0.00E+00	4.64E-04	6.37E-04	6.73E-04	7.91E-05	7.91E-05
552857.22_4174671.6_	552857.22	4174671.6	1.5	4.45E-05	4.60E-05	3.03E-06	4.33E-05	5.21E-05	6.13E-05	4.64E-05	8.01E-06	7.16E-06	6.49E-07	1.04E-04	2.65E-05	9.38E-06	4.49E-06	1.17E-06	4.71E-05	4.27E-05	4.00E-04	3.27E-04	6.18E-05	0.00E+00	4.67E-04	6.41E-04	6.76E-04	7.97E-05	7.97E-05
552877.22_4174671.6_	552877.22	4174671.6	1.5	4.26E-05	4.55E-05	3.00E-06	4.39E-05	5.28E-05	5.81E-05	4.40E-05	7.74E-06	6.97E-06	6.34E-07	1.06E-04	2.71E-05	9.60E-06	4.60E-06	1.12E-06	4.51E-05	4.09E-05	4.04E-04	3.31E-04	6.26E-05	0.00E+00	4.73E-04	6.49E-04	6.84E-04	8.07E-05	8.07E-05
552897.22_4174671.6_	552897.22	4174671.6	1.5	4.05E-05	4.34E-05	2.91E-06	4.35E-05	5.23E-05	5.42E-05	4.11E-05	7.40E-06	6.75E-06	6.15E-07	1.02E-04	2.58E-05	8.84E-06	4.23E-06	1.09E-06	4.39E-05	3.98E-05	3.91E-04	3.20E-04	6.03E-05	0.00E+00	4.61E-04	6.32E-04	6.67E-04	7.86E-05	7.86E-05
552917.22_4174671.6_	552917.22	4174671.6	1.5	3.87E-05	4.16E-05	2.84E-06	4.31E-05	5.18E-05	5.06E-05	3.84E-05	7.05E-06	6.44E-06	5.87E-07	9.96E-05	2.51E-05	8.31E-06	3.98E-06	1.06E-06	4.28E-05	3.88E-05	3.82E-04	3.14E-04	5.94E-05	0.00E+00	4.56E-04	6.18E-04	6.54E-04	7.74E-05	7.74E-05
552937.22_4174671.6_	552937.22	4174671.6	1.5	3.73E-05	4.01E-05	2.77E-06	4.26E-05	5.12E-05	4.76E-05	3.61E-05	6.76E-06	6.17E-06	5.63E-07	9.90E-05	2.45E-05	7.92E-06	3.79E-06	1.03E-06	4.18E-05	3.79E-05	3.73E-04	3.08E-04	5.85E-05	0.00E+00	4.50E-04	6.04E-04	6.41E-04	7.63E-05	7.63E-05
552957.22_4174671.6_	552957.22	4174671.6	1.5	3.64E-05	3.92E-05	2.71E-06	4.21E-05	5.06E-05	4.47E-05	3.39E-05	6.46E-06	5.91E-06	5.39E-07	9.84E-05	2.39E-05	7.53E-06	3.60E-06	1.00E-06	4.08E-05	3.70E-05	3.64E-04	3.01E-04	5.76E-05	0.00E+00	4.45E-04	5.96E-04	6.32E-04	7.51E-05	7.51E-05
552977.22_4174671.6_	552977.22	4174671.6	1.5	3.55E-05	3.83E-05	2.66E-06	4.16E-05	5.00E-05	4.19E-05	3.18E-05	6.17E-06	5.66E-06	5.16E-07	9.78E-05	2.34E-05	7.15E-06	3.41E-06	9.77E-07	3.98E-05	3.61E-05	3.55E-04	2.94E-04	5.67E-05	0.00E+00	4.39E-04	5.88E-04	6.23E-04	7.40E-05	7.40E-05
552997.22_4174671.6_	552997.22	4174671.6	1.5	3.46E-05	3.75E-05	2.54E-06	3.95E-05	4.75E-05	4.44E-05	3.36E-05	6.47E-06	6.01E-06	5.51E-07	9.35E-05	2.11E-05	7.44E-06	3.56E-06	9.41E-07	3.80E-05	3.44E-05	3.51E-04	2.89E-04	5.44E-05	0.00E+00	4.12E-04	5.65E-04	5.96E-04	7.03E-05	7.03E-05
552657.22_4174691.6_	552657.22	4174691.6	1.5	3.25E-05	3.52E-05	2.40E-06	3.78E-05	4.54E-05	4.10E-05	3.10E-05	6.15E-06	5.75E-06	5.28E-07	9.03E-05	2.03E-05	6.98E-06	3.34E-06	8.98E-07	3.62E-05	3.28E-05	3.41E-04	2.78E-04	5.23E-05	0.00E+00	3.96E-04	5.43E-04	5.73E-04	6.76E-05	6.76E-05
552677.22_4174691.6_	552677.22	4174691.6	1.5	2.82E-05	3.06E-05	2.09E-06	3.30E-05	3.96E-05	3.56E-05	2.68E-05	5.34E-06	4.99E-06	4.58E-07	7.85E-05	1.76E-05	6.07E-06	2.90E-06	7.80E-07	3.14E-05	2.85E-05	2.97E-04	2.42E-04	4.55E-05	0.00E+00	3.44E-04	4.73E-04	4.98E-04	5.88E-05	5.88E-05
552997.22_4174671.6_	552997.22	4174691.6	1.5	2.57E-05	2.68E-05	1.82E-06	3.01E-05	3.62E-05	3.20E-05	2.43E-05	4.82E-06	4.54E-06	4.17E-07	7.09E-05	1.57E-05	5.56E-06	2.66E-06	7.30E-07	2.91E-05	2.63E-05	2.73E-04	2.24E-04	4.21E-05	0.00E+00	3.19E-04	4.37E-04	4.61E-04	5.44E-05	5.44E-05
552657.22_4174711.6_	552657.22	4174711.6	1.5	2.38E-05	2.37E-05	1.62E-06	2.72E-05	3.28E-05	2.90E-05	2.21E-05	4.46E-06	4.20E-06	3.86E-07	6.57E-05	1.48E-05	5.24E-06	2.51E-06	6.77E-07	2.73E-05	2.47E-05	2.51E-04	2.05E-04	3.87E-05	0.00E+00	2.93E-04	4.02E-04	4.26E-04	5.05E-05	5.05E-05
552677.22_4174711.6_	552677.22	4174711.6	1.5	2.38E-05	2.37E-05	1.62E-06	2.72E-05	3.28E-05	2.90E-05	2.21E-05	4.46E-06	4.20E-06	3.86E-07	6.57E-05	1.48E-05	5.24E-06	2.51E-06	6.77E-07	2.73E-05	2.47E-05	2.51E-04	2.05E-04	3.87E-05	0.00E+00	2.93E-04	4.02E-04	4.26E-04	5.05E-05	5.05E-05
552697.22_4174711.6_	552697.22	4174711.6	1.5	2.38E-05	2.37E-05	1.62E-06	2.72E-05	3.28E-05	2.90E-05	2.21E-05	4.46E-06	4.20E-06	3.86E-07	6.57E-05	1.48E-05	5.24E-06	2.51E-06	6.77E-07	2.73E-05	2.47E-05	2.51E-04	2.05E-04	3.87E-05	0.00E+00	2.93E-04	4.02E-04	4.26E-04	5.05E-05	5.05E-05
552717.22_4174711.6_	552717.22	4174711.6	1.5	2.54E-05	2.42E-05	1.66E-06	2.85E-05	3.43E-05	2.97E-05	2.24E-05	4.98E-06	4.82E-06	4.46E-07	7.15E-05	1.61E-05	5.47E-06	2.71E-06	7.41E-07	2.99E-05	2.71E-05	2.64E-04	2.16E-04	4.06E-05	0.00E+00	3.01E-04	4.24E-04	4.45E-04	5.25E-05	5.25E-05
552737.22_4174711.6_	552737.22	4174711.6	1.5	2.57E-05	2.42E-05	1.66E-06	2.84E-05	3.42E-05	2.94E-05	2.22E-05	5.09E-06	4.92E-06	4.56E-07	7.30E-05	1.62E-05	5.72E-06	2.74E-06	7.47E-07	3.01E-05	2.73E-05	2.64E-04	2.16E-04	4.06E-05	0.00E+00	3.07E-04	4.21E-04	4.42E-04	5.24E-05	5.24E-05
552757.22_4174711.6_	552757.22	4174711.6	1.5	2.57E-05	2.42E-05	1.66E-06	2.84E-05	3.42E-05	2.94E-05	2.22E-05	5.09E-06	4.92E-06	4.56E-07	7.30E-05	1.62E-05	5.72E-06	2.74E-06	7.47E-07	3.01E-05	2.73E-05	2.64E-04	2.16E-04	4.06E-05	0.00E+00	3.07E-04	4.21E-04	4.42E-04	5.24E-05	5.24E-05
552777.22_4174711.6_	552777.22	4174711.6	1.5	2.54E-05	2.42E-05	1.66E-06	2.84E-05	3.42E-05	2.94E-05	2.22E-05	5.09E-06	4.92E-06	4.56E-07	7.30E-05	1.62E-05	5.72E-06	2.74E-06	7.47E-07	3.01E-05	2.73E-05	2.64E-04	2.16E-04	4.06E-05	0.00E+00	3.07E-04	4.21E-04	4.42E-04	5.25E-05	5.25E-05
552797.22_4174711.6_	552797.22	4174711.6	1.5	2.54E-05	2.42E-05	1.66E-06	2.85E-05	3.43E-05	2.97E-05	2.24E-05	4.98E-06	4.82E-06	4.46E-07	7.15E-05	1.61E-05	5.47E-06	2.71E-06	7.41E-07	2.99E-05	2.71E-05	2.64E-04	2.16E-04	4.06E-05	0.00E+00	3.01E-04	4.24E-04	4.45E-04	5.25E-05	5.25E-05
552817.22_4174711.6_	552817.22	4174711.6	1.5	2.57E-05	2.42E-05	1.66E-06	2.84E-05	3.42E-05	2.94E-05	2.22E-05	5.09E-06	4.92E-06	4.56E-07	7.30E-05	1.62E-05	5.72E-06	2.74E-06	7.47E-07	3.01E-05	2.73E-05	2.64E-04	2.16E-04	4.06E-05	0.00E+00	3.07E-04	4.21E-04	4.42E-04	5.25E-05	5.25E-05
552837.22_4174711.6_	552837.22	4174711.6	1.5	2.54E-05	2.42E-05	1.66E-06	2.84E-05	3.42E-05	2.94E-05	2.22E-05	5.09E-06	4.92E-06	4.56E-07	7.30E-05	1.62E-05	5.72E-06	2.74E-06	7.47E-07	3.01E-05	2.73E-05	2.64E-04	2.16E-04	4.06E-05	0.00E+00	3.07E-04	4.21E-04	4.42E-04	5.25E-05	5.25E-05
552857.22_4174711.6_	552857.22	4174711.6	1.5	2.38E-05	2.37E-05	1.62E-06	2.72E-05	3.28E-05	2.90E-05	2.21E-05	4.46E-06	4.20E-06	3.86E-07	6.57E-05	1.48E-05	5.24E-06	2.51E-06	6.77E-07	2.73E-05	2.47E-05	2.51E-04	2.05E-04	3.87E-05	0.00E+00	2.93E-04	4.02E-04	4.26E-04	5.05E-05	5.05E-05
552877.22_4174711.6_	552877.22	4174711.6	1.5	2.38E-05	2.37E-05	1.62E-06	2.72E-05	3.28E-05	2.90E-05	2.21E-05	4.46E-06	4.20E-06	3.86E-07	6.57E-05	1.48E-05	5.24E-06	2.51E-06	6.77E-07	2.73E-05	2.47E-05	2.51E-04	2.05E-04	3.87E-05	0.00E+00	2.93E-04	4.02E-04	4.26E-04	5.05E-05	5.05E-05
552897.22_4174711.6_	552897.22	4174711.6	1.5	2.54E-05	2.42E-05	1.66E-06	2.84E-05	3.42E-05	2.94E-05	2.22E-05	5.09E-06	4.92E-06	4.56E-07	7.30E-05	1.62E-05	5.72E-06	2.74E-06	7.47E-07	3.01E-05	2.73E-05	2.64E-04	2.16E-04	4.06E-05	0.00E+00	3.07E-04	4.21E-04	4.42E-04	5.25E-05	5.25E-05
552917.22_4174711.6_	552917.22	4174711.6	1.5	2.57E-05	2.42E-05	1.66E-06	2.84E-05	3.42E-05	2.94E-05	2.22E-05	5.09E-06	4.92E-06	4.56E-07	7.30E-05	1.62E-05	5.72E-06	2.74E-06	7.47E-07	3.01E-05	2.73E-05	2.64E-04	2.16E-04	4.06E-05	0.00E+00	3.07E-04	4.21E-04	4.42E-04	5.25E-05	5.25E-05
552937.22_4174711.6_	552937.22	4174711.6	1.5	2.54E-05	2.42E-05	1.66E-06	2.84E-05	3.42E-05	2.94E-05	2.22E-05	5.09E-06	4.92E-06	4.56E-07	7.30E-05	1.62E-05	5.72E-06	2.74E-06	7.47E-07	3.01E-05	2.73E-05	2.64E-04	2.16E-04	4.06E-05	0.00E+00	3.07E-04	4.21E-04	4.42E-04	5.25E-05	5.25E-05
552957.22_4174711.6_	552957.22	4174711.6	1.5	2.57E-05	2.42E-05	1.66E-06	2.84E-05	3.42E-05	2.94E-05	2.22E-05	5.09E-06	4.92E-06	4.56E-07	7.30E-05	1.62E-05	5.72E-06	2.74E-06	7.47E-07	3.01E-05	2.73E-05	2.64E-04	2.16E-04	4.06E-05	0.00E+00	3.07E-04	4.21E-04	4.42E-04	5.25E-05	5.25E-05
552977.22_4174711.6_	552977.22	4174711.6	1.5	2.54E-05	2.42E-05	1.66E-06	2.84E-05	3.42E-05	2.94E-05	2.22E-05	5.09E-06	4.92E-06	4.56E-07	7.30E-05	1.62E-05	5.72E-06	2.74E-06	7.47E-07	3.01E-05	2.73E-05	2.64E-04	2.16E-04	4.06E-05	0.00E+00	3.07E-04	4.21E-04	4.42E-04	5.25E-05	5.25E-05
552997.22_4174711.6_	552997.22	4174711.6	1.5	2.57E-05	2.42E-05	1.66E-06	2.84E-05	3.42E-05	2.94E-05	2.22E-05	5.09E-06	4.92E-06	4.56E-07	7.30E-05	1.62E-05	5.72E-06	2.74E-06	7.47E-07	3.01E-05	2.73E-05	2.64E-04	2.16E-04	4.06E-05	0.00E+00	3.07E-04	4.21E-04	4.42E-04	5.25E-05	5.25E-05
552657.22_4174731.6_	552657.22	4174731.6	1.5	2.38E-05	2.37E-05	1.62E-06	2.72E-05	3.28E-05	2.90E-05	2.21E-05	4.46E-06	4.20E-06	3.86E-07	6.57E-05	1.48E-05	5.24E-06	2.51E-06	6.77E-07	2.73E-05	2.47E-05	2.51E-04	2.05E-04	3.87E-05	0.00E+00	2.93E-04	4.02E-04	4.26E-04	5.05E-05	5.05E-05
552677.22_4174731.6_	552677.22	4174731.6	1.5	2.38E-05	2.37E-05	1.62E-06	2.72E-05	3.28E-05	2.90E-05	2.21E-05	4.46E-06	4.20E-06	3.86E-07	6.57E-05	1.48E-05	5.24E-06	2.51E-06	6.77E-07	2.73E-05	2.47E-05	2.51E-04	2.05E-04	3.87E-05	0.00E+00	2.93E-04	4.02E-04	4.26E-04	5.05E-05	5.05E-05
552697.22_4174731.6_	552697.22	4174731.6	1.5	2.38E-05	2.37E-05	1.62E-06	2.72E-05	3.28E-05	2.90E-05	2.21E-05	4.46E-06	4.20E-06	3.86E-07	6.57E-05	1.48E-05	5.24E-06	2.51E-06	6.77E-07	2.73E-05	2.47E-05	2.51E-04	2.05E-04	3.87E-05	0.00E+00	2.93E-04	4.02E-04	4.26E-04	5.05E-05	5.05E-05
552717.22_4174731.6_	552717.22	4174731.6	1.5	2.54E-05	2.42E-05	1.66E-06	2.84E-05	3.42E-05	2.94E-05	2.22E-05	5.09E-06	4.92E-06	4.56E-07	7.30E-05	1.62E-05	5.72E-06	2.74E-06	7.47E-07	3.01E-05	2.73E-05	2.64E-04	2.16E-04	4.06E-05	0.00E+00	3.07E-04	4.21E-04	4.42E-04	5.25E-05	5.25E-05
552737.22_4174731.6_	552737.22	4174731.6	1.5	2.57E-05	2.42E-05	1.66E-06	2.84E-05	3.42E-05	2.94E-05	2.22E-05	5.09E-06	4.92E-06	4.56E-07	7.30E-05	1.62E-05	5.72E-06	2.74E-06	7.47E-07	3.01E-05	2.73E-05	2.64E-04	2.16E-04	4.06E-05	0.00E+00	3.07E-04	4.21E-04	4.42E-04	5.25E-05	5.25E-05
552757.22_4174731.6_	552757.22	4174731.6	1.5	2.54E-05	2.42E-05	1.66E-06	2.84E-05	3.42E-05	2.94E-05	2.22E-05	5.09E-06	4.92E-06	4.56E-07	7.30E-05	1.62E-05	5.72E-06	2.74E-06	7.47E-07	3.01E-05	2.73E-05	2.64E-04	2.16E-04	4.06E-05	0.00E+00	3.07E-04	4.21E-04	4.42E-04	5.25E-05	5.25E-05
552777.22_4174731.6_	552777.22	4174731.6	1.5	2.57E-05	2.42E-05	1.66E-06	2.84E-05	3.42E-05	2.94E-05	2.22E-05	5.09E-06	4.92E-06	4.56E-07	7.30E-05	1.62E-05	5.72E-06	2.74E-06	7.47E-07	3.01E-05	2.73E-05	2.64E-04	2.16E-04	4.06E-05	0.00E+00	3.07E-04	4.21E-04	4.42E-04	5.25E-05	5.25E-05
552797.22_4174731.6_	552797.22	4174731.6	1.5	2.54E-05	2.42E-05	1.66E-06	2.84E-05	3.42E-05	2.94E-05	2.22E-05	5.09E-06	4.92E-06	4.56E-07	7.30E-05	1.62E-05	5.72E-06	2.74E-06	7.47E-07	3.01E-05	2.73E-05	2.64E-04	2.16E-04	4.06E-05	0.00E+00	3.07E-04	4.21E-04	4.42E-04	5.25E-05	5.25E-05
552817.22_4174731.6_	552817.22	4174731.6	1.5	2.57E-05	2.42E-05	1.66E-06	2.84E-05	3.42E-05	2.94E-05	2.22E-05	5.09E-06	4.92E-06	4.56E-07	7.30E-05	1.62E-05	5.72E-06	2.74E-06	7.47E-07	3.01E-05	2.73E-05	2.64E-04	2.16E-04	4.06E-05	0.00E+00	3.07E-04	4.21E-04	4.42E-04	5.25E-05	5.25E-05
552837.22_4174731.6_	552837.22	4174731.6	1.5	2.54E-05	2.42E-05	1.66E-06	2.84E-05	3.42E-05	2.94E-05	2.22E-05	5.09E-06	4.92E-06	4.56E-07	7.30E-05	1.62E-05	5.72E-06	2.74E-06	7.47E-07	3.01E-05	2.73E-05	2.64E-04	2.16E-04	4.06E-05	0.00E+00	3.07E-04	4.21E-04	4.42E-04	5.25E-05	5.25E-05
552857.22_4174731.6_	552857.22	4174731.6	1.5	2.38E-05	2.37E-05	1.62E-06	2.72E-05	3.28E-05	2.90E-05	2.21E-05	4.46E-06	4.20E-06	3.86E-07	6.57E-05	1.48E-05	5.24E-06	2.51E-06	6.77E-07	2.73E-05	2.47E-05	2.51E-04	2.05E-04	3.87E-05	0.00E+00	2.93E-04	4.02E-04	4.26E-04	5.05E-05	5.05E-05
552877.22_4174731.6_	552877.22	4174731.6	1.5	2.38E-05	2.37E-05	1.62E-06	2.72E-05	3.28E-05	2.90E-05	2.21E-05	4.46E-06	4.20E-06	3.86E-07	6.57E-05	1.48E-05	5.24E-06	2.51E-06	6.77E-07	2.73E-05	2.47E-05	2.51E-04	2.05E-04	3.87E-05	0.00E+00	2.93E-04	4.02E-04	4.26E-04	5.05E-05	5.05E-05
552897.22_4174731.6_	552897.22	4174731.6	1.5	2.54E-05	2.42E-05	1.66E-06	2.84E-05	3.42E-05	2.94E-05	2.22E-05	5.09E-06	4.92E-06	4.56E-07	7.30E-05	1.62E-05	5.72E-06	2.74E-06	7.47E-07	3.01E-05	2.73E-05	2.64E-04	2.16E-04	4.06E-05	0.00E+00	3.07E-04	4.21E-04	4.42E-04	5.25E-05	5.25E-05
552917.22_4174731.6_	552917.22	4174731.6	1.5	2.57E-05	2.42E-05	1.66E-06	2.84E-05	3.42E-05	2.94E-05	2.22E-05	5.09E-06	4.92E-06	4.56E-07	7.30E-05	1.62E-05	5.72E-06	2.74E-06	7.47E-07	3.01E-05	2.73E-05	2.64E-04	2.16E-04	4.06E-05	0.00E+00	3.07E-04	4.21E-04	4.42E-04	5.25E-05	5.25E-05
552937.22_4174731.6_	552937.22	4174731.6	1.5	2.54E-05	2.42E-05	1.66E-06	2.84E-05	3.42E-05	2.94E-05	2.22E-05	5.09E-06	4.92E-06	4.56E-07	7.30E-05	1.62E-05	5.72E-06	2.74E-06	7.47E-07	3.01E-05	2.73E-05	2.64E-04	2.16E-04	4.06E-05	0.00E+00	3.07E-04	4.21E-04	4.42E-04	5.25E-05	5.25E-05
552957.22_4174731.6_	552957.22	4174731.6	1.5	2.57E-05	2.42E-05	1.66E-06	2.84E-05	3.42E-05	2.94E-05	2.22E-05	5.09E-06	4.92E-06	4.56E-07	7.30E-05	1.62E-05	5.72E-06	2.74E-06	7.47E-07	3.01E-05	2.73E-05	2.64E-04	2.16E-04	4.06E-05	0.00E+00	3.07E-04	4.21E-04	4.42E-04	5.25E-05	5.25E-05
552977.22_4174731.6_	552977.22	4174731.6	1.5	2.54E-05	2.42E-05	1.66E-06	2.84E-05	3.42E-05	2.94E-05	2.22E-05	5.09E-06	4.92E-06	4.56E-07	7.30E-05	1.62E-05	5.72E-06	2.74E-06	7.47E-07	3.01E-05	2.73E-05	2.64E-04	2.16E-04	4.06E-05	0.00E+00	3.07E-04	4.21E-04	4.42E-04	5.25E-05	5.25E-05
552997.22_4174731.6_	552997.22	4174731.6	1.

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NetFireStation	NetFireStation	OpenSpaces	OpenSpaces	NetFireStation	NetFireStation	NetFireStation	SolarFarm	Substation	Substation	Substation	RecyclingTr	RecyclingTr	WaterTank	AgeAustmat	AgeAustmat	PolicePwrg	PolicePwrg	AdConstruc	AdConstruc	RoundCons	RoundConstruction
				2027	2028	2029	2030	2032	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
120				E4	BU10	BU10	E3	E3	OPEN	OPEN	IS1	IS1	IS1	IS1	SUB7	SUB7	SUB7	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552497.22_4174311.6_	552497.22	4174311.6	1.5	2.52E-05	2.70E-05	1.84E-06	1.83E-05	2.21E-05	4.58E-05	3.47E-05	4.70E-06	4.39E-06	4.03E-07	6.73E-05	1.55E-05	5.47E-06	2.62E-06	6.99E-05	2.82E-05	2.56E-05	2.18E-04	1.78E-04	3.36E-05	0.00E+00	2.54E-04	3.48E-04	3.67E-04	4.33E-05	4.33E-05
552517.22_4174311.6_	552517.22	4174311.6	1.5	2.43E-05	2.62E-05	1.79E-06	1.82E-05	2.19E-05	4.44E-05	3.36E-05	4.62E-06	4.31E-06	3.96E-07	6.51E-05	1.52E-05	5.37E-06	2.57E-06	6.76E-05	2.70E-05	2.45E-05	2.11E-04	1.74E-04	3.28E-05	0.00E+00	2.48E-04	3.41E-04	3.59E-04	4.24E-05	4.24E-05
552537.22_4174311.6_	552537.22	4174311.6	1.5	2.34E-05	2.57E-05	1.75E-06	1.79E-05	2.14E-05	4.32E-05	3.27E-05	4.52E-06	4.26E-06	3.91E-07	6.30E-05	1.49E-05	5.25E-06	2.51E-06	6.42E-05	2.59E-05	2.35E-05	2.05E-04	1.70E-04	3.21E-05	0.00E+00	2.43E-04	3.33E-04	3.51E-04	4.14E-05	4.14E-05
552557.22_4174311.6_	552557.22	4174311.6	1.5	2.13E-05	2.32E-05	1.57E-06	1.71E-05	2.06E-05	3.94E-05	2.98E-05	4.13E-06	3.84E-06	3.52E-07	5.73E-05	1.39E-05	4.89E-06	2.34E-06	5.81E-05	2.34E-05	2.12E-05	1.91E-04	1.59E-04	3.00E-05	0.00E+00	2.27E-04	3.12E-04	3.28E-04	3.88E-05	3.88E-05
552577.22_4174311.6_	552577.22	4174311.6	1.5	2.06E-05	2.28E-05	1.54E-06	1.72E-05	2.06E-05	3.86E-05	2.92E-05	4.03E-06	3.75E-06	3.43E-07	5.58E-05	1.35E-05	4.78E-06	2.29E-06	5.68E-05	2.26E-05	2.05E-05	1.92E-04	1.57E-04	2.96E-05	0.00E+00	2.24E-04	3.07E-04	3.24E-04	3.82E-05	3.83E-05
552597.22_4174311.6_	552597.22	4174311.6	1.5	1.99E-05	2.24E-05	1.52E-06	1.72E-05	2.07E-05	3.76E-05	2.85E-05	3.98E-06	3.71E-06	3.40E-07	5.42E-05	1.30E-05	4.61E-06	2.20E-06	5.39E-05	2.17E-05	1.97E-05	1.88E-04	1.55E-04	2.92E-05	0.00E+00	2.21E-04	3.02E-04	3.20E-04	3.77E-05	3.77E-05
552617.22_4174311.6_	552617.22	4174311.6	1.5	2.03E-05	2.31E-05	1.56E-06	1.79E-05	2.15E-05	3.85E-05	2.91E-05	4.27E-06	4.00E-06	3.62E-07	5.54E-05	1.32E-05	4.71E-06	2.25E-06	5.47E-05	2.20E-05	2.00E-05	1.94E-04	1.59E-04	3.00E-05	0.00E+00	2.26E-04	3.11E-04	3.28E-04	3.87E-05	3.87E-05
552637.22_4174311.6_	552637.22	4174311.6	1.5	2.14E-05	2.48E-05	1.68E-06	1.89E-05	2.28E-05	4.12E-05	3.12E-05	4.75E-06	4.48E-06	4.12E-07	5.91E-05	1.37E-05	4.86E-06	2.32E-06	5.74E-05	2.32E-05	2.10E-05	2.04E-04	1.67E-04	3.15E-05	0.00E+00	2.38E-04	3.26E-04	3.44E-04	4.06E-05	4.06E-05
552657.22_4174311.6_	552657.22	4174311.6	1.5	2.23E-05	2.73E-05	1.85E-06	2.07E-05	2.48E-05	4.50E-05	3.41E-05	5.34E-06	5.06E-06	4.61E-07	6.41E-05	1.47E-05	5.18E-06	2.48E-06	6.24E-05	2.51E-05	2.27E-05	2.19E-04	1.79E-04	3.38E-05	0.00E+00	2.56E-04	3.51E-04	3.70E-04	4.37E-05	4.37E-05
552677.22_4174311.6_	552677.22	4174311.6	1.5	2.52E-05	2.96E-05	2.01E-06	2.25E-05	2.71E-05	4.88E-05	3.69E-05	5.86E-06	5.57E-06	5.13E-07	7.28E-05	1.55E-05	5.47E-06	2.62E-06	6.74E-05	2.72E-05	2.46E-05	2.36E-04	1.93E-04	3.64E-05	0.00E+00	2.75E-04	3.78E-04	3.98E-04	4.70E-05	4.70E-05
552697.22_4174311.6_	552697.22	4174311.6	1.5	2.64E-05	3.06E-05	2.08E-06	2.35E-05	2.83E-05	4.95E-05	3.75E-05	6.05E-06	5.76E-06	5.30E-07	7.73E-05	1.58E-05	5.60E-06	2.68E-06	7.10E-05	2.86E-05	2.60E-05	2.45E-04	2.00E-04	3.77E-05	0.00E+00	2.85E-04	3.91E-04	4.13E-04	4.87E-05	4.87E-05
552717.22_4174311.6_	552717.22	4174311.6	1.5	2.73E-05	3.08E-05	2.09E-06	2.44E-05	2.94E-05	5.16E-05	3.81E-05	6.11E-06	5.81E-06	5.34E-07	7.85E-05	1.58E-05	5.59E-06	2.68E-06	7.41E-05	2.99E-05	2.71E-05	2.47E-04	2.04E-04	3.85E-05	0.00E+00	2.91E-04	3.99E-04	4.21E-04	4.97E-05	4.97E-05
552737.22_4174311.6_	552737.22	4174311.6	1.5	2.71E-05	3.01E-05	2.04E-06	2.47E-05	2.97E-05	4.91E-05	3.72E-05	5.88E-06	5.60E-06	5.14E-07	7.84E-05	1.54E-05	5.43E-06	2.60E-06	7.42E-05	2.99E-05	2.71E-05	2.47E-04	2.02E-04	3.82E-05	0.00E+00	2.89E-04	3.96E-04	4.18E-04	4.93E-05	4.93E-05
552757.22_4174311.6_	552757.22	4174311.6	1.5	2.61E-05	2.88E-05	1.93E-06	2.46E-05	2.96E-05	4.65E-05	3.45E-05	5.56E-06	5.30E-06	4.81E-07	7.37E-05	1.47E-05	5.16E-06	2.48E-06	7.19E-05	2.90E-05	2.62E-05	2.42E-04	1.96E-04	3.71E-05	0.00E+00	2.80E-04	3.84E-04	4.05E-04	4.78E-05	4.78E-05
552777.22_4174311.6_	552777.22	4174311.6	1.5	2.50E-05	2.72E-05	1.85E-06	2.44E-05	2.94E-05	4.33E-05	3.28E-05	5.13E-06	4.87E-06	4.49E-07	6.80E-05	1.40E-05	4.95E-06	2.37E-06	6.92E-05	2.79E-05	2.53E-05	2.34E-04	1.91E-04	3.61E-05	0.00E+00	2.73E-04	3.74E-04	3.95E-04	4.66E-05	4.66E-05
552797.22_4174311.6_	552797.22	4174311.6	1.5	2.38E-05	2.62E-05	1.76E-06	2.39E-05	2.87E-05	4.13E-05	3.13E-05	4.81E-06	4.57E-06	4.21E-07	6.54E-05	1.36E-05	4.79E-06	2.29E-06	6.62E-05	2.67E-05	2.42E-05	2.27E-04	1.86E-04	3.51E-05	0.00E+00	2.65E-04	3.64E-04	3.84E-04	4.53E-05	4.53E-05
552817.22_4174311.6_	552817.22	4174311.6	1.5	2.30E-05	2.57E-05	1.76E-06	2.34E-05	2.83E-05	3.88E-05	2.94E-05	4.62E-06	4.38E-06	4.03E-07	6.39E-05	1.33E-05	4.72E-06	2.26E-06	6.46E-05	2.61E-05	2.36E-05	2.22E-04	1.82E-04	3.43E-05	0.00E+00	2.61E-04	3.60E-04	3.80E-04	4.49E-05	4.49E-05
552827.22_4174311.6_	552827.22	4174311.6	1.5	2.29E-05	2.59E-05	1.77E-06	2.43E-05	2.93E-05	3.93E-05	2.98E-05	4.61E-06	4.38E-06	4.03E-07	6.46E-05	1.35E-05	4.78E-06	2.29E-06	6.37E-05	2.57E-05	2.33E-05	2.30E-04	1.88E-04	3.54E-05	0.00E+00	2.68E-04	3.68E-04	3.88E-04	4.58E-05	4.58E-05
552847.22_4174311.6_	552847.22	4174311.6	1.5	2.28E-05	2.58E-05	1.76E-06	2.42E-05	2.92E-05	3.91E-05	2.96E-05	4.60E-06	4.48E-06	4.05E-07	6.44E-05	1.35E-05	4.76E-06	2.28E-06	6.35E-05	2.56E-05	2.32E-05	2.31E-04	1.91E-04	3.62E-05	0.00E+00	2.74E-04	3.75E-04	3.95E-04	4.67E-05	4.67E-05
552867.22_4174311.6_	552867.22	4174311.6	1.5	2.19E-05	2.55E-05	1.76E-06	2.44E-05	2.94E-05	3.73E-05	2.82E-05	4.44E-06	4.22E-06	3.89E-07	6.36E-05	1.34E-05	4.72E-06	2.26E-06	6.09E-05	2.45E-05	2.22E-05	2.31E-04	1.89E-04	3.56E-05	0.00E+00	2.69E-04	3.89E-04	4.59E-04	4.59E-05	4.59E-05
552887.22_4174311.6_	552887.22	4174311.6	1.5	2.23E-05	2.68E-05	1.78E-06	2.46E-05	2.96E-05	3.86E-05	2.92E-05	4.59E-06	4.36E-06	4.02E-07	6.41E-05	1.34E-05	4.74E-06	2.27E-06	6.30E-05	2.54E-05	2.30E-05	2.34E-04	1.92E-04	3.61E-05	0.00E+00	2.73E-04	3.80E-04	4.01E-04	4.65E-05	4.65E-05
552917.22_4174311.6_	552917.22	4174311.6	1.5	2.17E-05	2.56E-05	1.77E-06	2.48E-05	2.96E-05	3.52E-05	2.66E-05	4.41E-06	4.22E-06	3.90E-07	6.42E-05	1.33E-05	4.75E-06	2.26E-06	6.08E-05	2.45E-05	2.22E-05	2.35E-04	1.92E-04	3.61E-05	0.00E+00	2.74E-04	3.75E-04	3.95E-04	4.67E-05	4.67E-05
552937.22_4174311.6_	552937.22	4174311.6	1.5	2.30E-05	2.79E-05	1.91E-06	2.65E-05	3.19E-05	3.56E-05	2.69E-05	4.70E-06	4.52E-06	4.18E-07	7.19E-05	1.45E-05	4.95E-06	2.37E-06	6.52E-05	2.62E-05	2.38E-05	2.50E-04	2.05E-04	3.86E-05	0.00E+00	2.92E-04	4.00E-04	4.22E-04	4.98E-05	4.98E-05
552957.22_4174311.6_	552957.22	4174311.6	1.5	2.29E-05	2.64E-05	1.84E-06	2.49E-05	3.00E-05	3.31E-05	2.51E-05	4.52E-06	4.37E-06	4.04E-07	6.77E-05	1.39E-05	4.86E-06	2.32E-06	6.27E-05	2.52E-05	2.28E-05	2.46E-04	2.01E-04	3.80E-05	0.00E+00	2.87E-04	3.93E-04	4.14E-04	4.89E-05	4.89E-05
552977.22_4174311.6_	552977.22	4174311.6	1.5	2.50E-05	2.72E-05	1.85E-06	2.44E-05	2.94E-05	4.33E-05	3.28E-05	5.13E-06	4.87E-06	4.49E-07	6.80E-05	1.40E-05	4.95E-06	2.37E-06	6.92E-05	2.79E-05	2.53E-05	2.34E-04	1.91E-04	3.61E-05	0.00E+00	2.73E-04	3.74E-04	3.95E-04	4.66E-05	4.66E-05
552997.22_4174311.6_	552997.22	4174311.6	1.5	2.38E-05	2.62E-05	1.76E-06	2.39E-05	2.87E-05	4.13E-05	3.13E-05	4.81E-06	4.57E-06	4.21E-07	6.54E-05	1.36E-05	4.79E-06	2.29E-06	6.62E-05	2.67E-05	2.42E-05	2.27E-04	1.86E-04	3.51E-05	0.00E+00	2.65E-04	3.64E-04	3.84E-04	4.53E-05	4.53E-05
553017.22_4174311.6_	553017.22	4174311.6	1.5	2.30E-05	2.57E-05	1.76E-06	2.34E-05	2.83E-05	3.88E-05	2.94E-05	4.62E-06	4.38E-06	4.03E-07	6.39E-05	1.33E-05	4.72E-06	2.26E-06	6.46E-05	2.61E-05	2.36E-05	2.22E-04	1.82E-04	3.43E-05	0.00E+00	2.61E-04	3.60E-04	3.80E-04	4.49E-05	4.49E-05
553037.22_4174311.6_	553037.22	4174311.6	1.5	2.29E-05	2.59E-05	1.77E-06	2.43E-05	2.93E-05	3.93E-05	2.98E-05	4.61E-06	4.38E-06	4.03E-07	6.46E-05	1.35E-05	4.78E-06	2.29E-06	6.37E-05	2.57E-05	2.33E-05	2.30E-04	1.88E-04	3.54E-05	0.00E+00	2.68E-04	3.68E-04	3.88E-04	4.58E-05	4.58E-05
553057.22_4174311.6_	553057.22	4174311.6	1.5	2.28E-05	2.58E-05	1.76E-06	2.42E-05	2.92E-05	3.91E-05	2.96E-05	4.60E-06	4.48E-06	4.05E-07	6.44E-05	1.35E-05	4.76E-06	2.28E-06	6.35E-05	2.56E-05	2.32E-05	2.31E-04	1.91E-04	3.62E-05	0.00E+00	2.74E-04	3.75E-04	3.95E-04	4.67E-05	4.67E-05
553077.22_4174311.6_	553077.22	4174311.6	1.5	2.19E-05	2.55E-05	1.76E-06	2.44E-05	2.94E-05	3.73E-05	2.82E-05	4.44E-06	4.22E-06	3.89E-07	6.36E-05	1.34E-05	4.72E-06	2.26E-06	6.09E-05	2.45E-05	2.22E-05	2.31E-04	1.89E-04	3.56E-05	0.00E+00	2.69E-04	3.89E-04	4.59E-04	4.59E-05	4.59E-05
553097.22_4174311.6_	553097.22	4174311.6	1.5	2.12E-05	2.64E-05	1.84E-06	2.49E-05	3.00E-05	3.31E-05	2.51E-05	4.52E-06	4.37E-06	4.04E-07	6.77E-05	1.39E-05	4.86E-06	2.32E-06	6.27E-05	2.52E-05	2.28E-05	2.46E-04	2.01E-04	3.80E-05	0.00E+00	2.87E-04	3.93E-04	4.14E-04	4.89E-05	4.89E-05
553117.22_4174311.6_	553117.22	4174311.6	1.5	1.98E-05	2.60E-05	1.81E-06	2.48E-05	2.98E-05	3.26E-05	2.46E-05	4.34E-06	4.13E-06	3.81E-07	6.28E-05	1.32E-05	4.68E-06	2.24E-06	5.96E-05	2.42E-05	2.19E-05	2.27E-04	1.86E-04	3.50E-05	0.00E+00	2.65E-04	3.56E-04	3.76E-04	4.44E-05	4.44E-05
553137.22_4174311.6_	553137.22	4174311.6	1.5	2.23E-05	2.73E-05	1.85E-06	2.07E-05	2.48E-05	4.50E-05	3.41E-05	5.34E-06	5.06E-06	4.61E-07	6.41E-05	1.47E-05	5.18E-06	2.48E-06	6.24E-05	2.51E-05	2.27E-05	2.19E-04	1.79E-04	3.38E-05	0.00E+00	2.56E-04	3.51E-04	3.70E-04	4.37E-05	4.37E-05
553157.22_4174311.6_	553157.22	4174311.6	1.5	2.52E-05	2.96E-05	2.01E-06	2.25E-05	2.71E-05	4.88E-05	3.69E-05	5.86E-06	5.57E-06	5.13E-07	7.28E-05	1.55E-05	5.47E-06	2.62E-06	6.74E-05	2.72E-05	2.46E-05	2.36E-04	1.93E-04	3.64E-05	0.00E+00	2.75E-04	3.78E-04	3.98E-04	4.70E-05	4.70E-05
553177.22_4174311.6_	553177.22	4174311.6	1.5	2.64E-05	3.06E-05	2.08E-06	2.35E-05	2.83E-05	4.95E-05	3.75E-05	6.05E-06	5.76E-06	5.30E-07	7.73E-05	1.58E-05	5.60E-06	2.68E-06	7.10E-05	2.86E-05	2.60E-05	2.45E-04	2.00E-04	3.77E-05	0.00E+00	2.85E-04	3.91E-04	4.13E-04	4.87E-05	4.87E-05
553197.22_4174311.6_	553197.22	4174311.6	1.5	2.73E-05	3.08E-05	2.09E-06	2.44E-05	2.94E-05	5.16E-05	3.81E-05	6.11E-06	5.81E-06	5.34E-07	7.85E-05	1.58E-05	5.59E-06	2.68E-06	7.41E-05	2.99E-05	2.71E-05	2.47E-04	2.04E-04	3.85E-05	0.00E+00	2.91E-04	3.99E-04	4.21E-04	4.97E-05	4.97E-05
553217.22_4174311.6_	553217.22	4174311.6	1.5	2.71E-05	3.01E-05	2.04E-06	2.47E-05	2.97E-05	4.91E-05	3.72E-05	5.88E-06	5.60E-06	5.14E-07	7.84E-05	1.54E-05	5.43E-06	2.60E-06	7.42E-05	2.99E-05	2.71E-05	2.47E-04	2.02E-04	3.82E-05	0.00E+00	2.89E-04	3.96E-04	4.18E-04	4.93E-05	4.93E-05
553237.22_4174311.6_	553237.22	4174311.6	1.5	2.61E-05	2.88E-05	1.93E-06	2.46E-05	2.96E-05	4.65E-05	3.45E-05	5.56E-06	5.30E-06	4.81E-07	7.37E-05	1.47E-05	5.16E-06	2.48E-06	7.19E-05	2.90E-05	2.62E-05	2.42E-04	1.96E-04	3.71E-05	0.00E+00	2.80E-04	3.84E-04	4.05E-04	4.78E-05	4.78E-05
553257.22_4174311.6_	553257.22	4174311.6	1.5	2.50E-05	2.72E-05	1.85E-06	2.44E-05	2.94E-05	4.33E-05	3.28E-05	5.13E-06	4.87E-06	4.49E-07	6.80E-05	1.40E-05	4.95E-06	2.37E-06	6.92E-05	2.79E-05	2.53E-05	2.34E-04	1.91E-04	3.61E-05	0.00E+00	2.73E-04	3.74E-04	3.95E-04	4.66E-05	4.66E-05
553277.22_4174311.6_	553277.22	4174311.6	1.5	2.38E-05	2.62E-05	1.76E-06	2.39E-05	2.87E-05	4.13E-05	3.13E-05	4.81E-06	4.57E-06	4.21E-07	6.54E-05	1.36E-05	4.79E-06	2.29E-06	6.62E-05	2.67E-05	2.42E-05	2.27E-04	1.86E-04	3.51E-05	0.00E+00	2.65E-04	3.64E-04	3.84E-04	4.53E-05	4.53E-05
553297.22_4174311.6_	553297.22	4174311.6	1.5	2.30E-05	2.57E-05	1.76E-06	2.34E-05	2.83E-05	3.88E-05	2.94E-05	4.62E-06	4.38E-06	4.03E-07	6.39E-05	1.33E-05	4.72E-06	2.26E-06	6.46E-05	2.61E-05	2.36E-05	2.22E-04	1.82E-04	3.43E-05	0.00E+00	2.61E-04	3.60E-04	3.80E-04	4.49E-05	4.49E-05
553317.22_4174311.6_	553317.22	4174311.6	1.5	2.29E-05	2.59E-05	1.77E-06	2.43E-05	2.93E-05	3.93E-05	2.98E-05	4.61E-06	4.38E-06	4.03E-07	6.46E-05	1.35E-05	4.78E-06	2.29E-06	6.37E-05	2.57E-05	2.33E-05	2.30E-04	1.88E-04	3.54E-05	0.00E+00	2.68E-04	3.68E-04	3.88E-04	4.58E-05	4.58E-05
553337.22_4174311.6_	553337.22	4174311.6	1.5	2.28E-05	2.58E-05	1.76E-06	2.42E-05	2.92E-05	3.91E-05	2.96E-05	4.60E-06	4.48E-06	4.05E-07	6.44E-05	1.35E-05	4.76E-06	2.28E-06	6.35E-05	2.56E-05	2.32E-05	2.31E-04	1.91E-04	3.62E-05	0.00E+00	2.74E-04	3.75E-04	3.95E-04	4.67E-05	4.67E-05
553357.22_4174311.6_	553357.22	4174311.6	1.5	2.19E-05	2.55E-05	1.76E-06	2.44E-05	2.94E-05	3.73E-05	2.82E-05	4.44E-06	4.22E-06	3.89E-07	6.36E-05	1.34E-05	4.72E-06	2.26E-06	6.09E-05	2.45E-05	2.22E-05	2.31E-04	1.89E-04	3.56E-05	0.00E+00	2.69E-04	3.89E-04	4.59E-04	4.59E-05	4.59E-05
553377.22_4174311.6_	553377.22	4174311.6	1.5	2.12E-05	2.64E-05	1.84E-06	2.49E-05	3.00E-05	3.31E-05	2.51E-05	4.52E-06	4.37E-06	4.04E-07	6.77E-05	1.39E-05	4.86E-06	2.32E-06	6.27E-05	2.52E-05	2.28E-05	2.46E-04	2.01E-04	3.80E-05	0.00E+00	2.87E-04	3.93E-04	4.14E-04	4.89E-05	4.89E-05
553397.22_4174311.6_	553397.22	4174311.6	1.5	1.98E-05	2.60E-05	1.81E-06	2.48E-05	2.98E-05	3.26E-05	2.46E-05	4.34E-06	4.13E-06	3.81E-07	6.28E-05	1.32E-05	4.68E-06	2.24E-06	5.96E-05	2.42E-05	2.19E-05	2.27E-04	1.86E-04	3.50E-05	0.00E+00	2.65E-04	3.56E-04	3.76E-04	4.44E-05	4.44E-05
553417.22_4174311.6_	553417.22	4174311.6	1.5	2.23E-05	2.73E-05	1.85E-06	2.07E-05	2.48E-05	4.50E-05	3.41E-05	5.34E-06	5.06E-06	4.61E-07	6.41E-05	1.47E-05	5.18E-06	2.48E-06	6.24E-05	2.51E-05	2.27E-05	2.19E-04	1.79E-04	3.38E-05	0.00E+00	2.56E-04	3.51E-04	3.70E-04	4.37E-05	4.37E-05
553437.22_4174311.6_	553437.22	4174311.6	1.5	2.52E-05	2.96E-05	2.01E-06	2.25E-05	2.71E-05	4.88E-05	3.69E-05	5.86E-06	5.57E-06	5.13E-07	7.28E-05	1.55E-05	5.47E-06	2.62E-06	6.74E-05	2.72E-05	2.46E-05	2.36E-04	1.93E-04	3.64E-05	0.00E+00	2.75E-04	3.78E-04	3.98E-04	4.70E-05	4.70E-05
553457.22_4174311.6_	553457.22	4174311.6	1.5	2.64E-05	3.06E-05	2.08E-06	2.35E-05	2.83E-05	4.95E-05	3.75E-05	6.05E-06	5.76E-06	5.30E-07	7.73E-05	1.58E-05	5.60E-06	2.68E-06	7.10E-05	2.86E-05	2.60E-05	2.45E-04	2.00E-04	3.77E-05	0.00E+00	2.85E-04	3.91E-04	4.13E-04	4.87E-05	4.87E-05
553477.22_4174311.6_	553477.22	4174311.6	1.5	2.73E-05	3.08E-05	2.09E-06	2.44E-05	2.94E-05	5.16E-05	3.81E-05	6.11E-06	5.81E-06	5.34E-07	7.85E-05	1.58E-05	5.59E-06	2.68E-06	7.41E-05	2.99E-05	2.71E-05	2.47E-04	2.04E-04	3.85E-05	0.00E+00	2.91E-04	3.99E-04	4.21E-04	4.97E-05	4.97E-05
553497.22_4174311.6_	553497.22	4174311.6	1.5	2.71E-05	3.01E-05	2.04E-06	2.47E-05	2.97E-05	4.91E-05	3.72E-05	5.88E-06	5.60E-06	5.14E-07	7.84E-05	1.54E-05	5.43E-06	2.60E-06	7.42E-05	2.99E-05	2.71E-05	2.47E-04	2.02E-04	3.82E-05	0.00E+00	2.89E-04	3.96E-04	4.18E-04	4.93E-05	4.93E-05
553517.22_4174311.6_	553517.22	4174311.6	1.5	2.61E-05	2.88E-05	1.93E-06	2.46E-05	2.96E-05	4.65E-05	3.45E-05	5.56E-06	5.30E-06	4.81E-07	7.37E-05	1.47E-05	5.16E-06	2.48E-06	7.19E-05	2.90E-05	2.62E-05	2.42E-04	1.96E-04	3.71E-05	0.00E+00	2.80E-04	3.84E-04	4.05E-04	4.78E-05	4.78E-05
553537.22_4174311.6_	553537.22	4174311.6	1.5	2.50E-05	2.72E-05	1.85E-06	2.44E-05	2.94E-05	4.33E-05	3.28E-05	5.13E-06	4.87E-06	4.49E-07	6.80E-05	1.40E-05	4.95E-06	2.37E-06	6.92E-05	2.79E-05	2.53E-05	2.34E-04	1.91E-04	3.61E-05	0.00E+00	2.73E-04	3.74E-04	3.95E-04	4.66E-05	4.66E-05
553557.22_4174311.6_	553557.22	4174311.6	1.5	2.38E-05	2.62E-05	1.76E-06	2.39E-05	2.87E-05	4.13E-05	3.13E-05	4.81E-06	4.57E-06	4.21E-07	6.54E-05	1.36E-05	4.79E-06	2.29E-06	6.62E-05	2.67E-05	2.42E-05	2.27E-04	1.86E-04	3.51E-05	0.00E+00	2.65E-04	3.64E-04	3.84E-04	4.53E-05	4.53E-05
553577.22_4174311.6_	553577.22	4174311.6	1.5	2.30E-05	2.57E-05	1.76E-06	2.34E-05	2.83E-05	3.88E-05	2.94E-05	4.62E-06	4.38E-06	4.03E-07	6.39E-05	1.33E-05	4.72E-06	2.26E-06	6.46E-05	2.61E-05	2.36E-05	2.22E-04	1.82E-04	3.43E-05	0.00E+00	2.61E-04	3.60E-04	3.80E-04	4.49E-05	4.49E-05
553597.22_4174311.6_	553597.22	4174311.6	1.5	2.29E-05	2.59E-05	1.77E-06	2.43E-05	2.93E-05	3.93E-05	2.98E-05	4.61E-06	4.38E-06	4.03E-07	6.46E-05	1.35E-05	4.78E-06	2.29E-06	6.37E-05	2.57E-05	2.33E-05	2.30E-04	1.88E-04	3.54E-05	0.00E+00	2.68E-04	3.68E-04	3.88E-04	4.58E-05	4.58E-05
553617.22_4174311.6_	553617.22	4174311.6	1.5	2.28E-05	2.58E-05	1.76E-06	2.42E-05	2.92E-05

Brisbane Baaylands
All Receptors Hazard Index Risk
Mitigated Construction

See CancerRisk tabs for DPM concentration calculations

REL	
DPM	5 ug/m^3

Hazard Index

Max	UTM X	UTM Y	Max Year	
0.00	552817.2	4173951.6	2026	Off-site Resident
0.01	552937.2	4173031.6	2026	Off-site Worker
0.00	552417.2	4172531.6	2031	Block C2 Middleschool
0.01	552597.2	4173111.6	2034	On-site Resi Block B13
0.00	552757.2	4172391.6	2031	On-site Wor WRF

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
			onsite g/s lookup																			
14																						
552977.22_4170751.6	552977.22	4170751.6	1.5	1.27E-03	1.29E-03	7.23E-04	1.18E-03	5.25E-04	2.31E-04	2.04E-04	6.58E-04	1.81E-04	1.66E-03	3.48E-03	3.48E-03	3.04E-05	5.84E-05	5.82E-05	9.09E-05	7.60E-05	1.15E-05	2024
552997.22_4170751.6	552997.22	4170751.6	1.5	1.13E-03	1.16E-03	6.50E-04	1.06E-03	4.78E-04	2.10E-04	1.85E-04	5.96E-04	1.65E-04	1.51E-03	3.15E-03	3.15E-03	2.76E-05	5.28E-05	5.26E-05	8.12E-05	6.77E-05	1.02E-05	2024
553017.22_4170751.6	553017.22	4170751.6	1.5	1.05E-03	1.08E-03	6.01E-04	9.92E-04	4.51E-04	1.97E-04	1.74E-04	5.58E-04	1.57E-04	1.40E-03	2.90E-03	2.90E-03	2.54E-05	4.90E-05	4.88E-05	7.50E-05	6.24E-05	9.47E-06	2024
553037.22_4170751.6	553037.22	4170751.6	1.5	1.00E-03	1.03E-03	5.74E-04	9.54E-04	4.31E-04	1.90E-04	1.68E-04	5.38E-04	1.53E-04	1.34E-03	2.76E-03	2.76E-03	2.42E-05	4.65E-05	4.65E-05	7.10E-05	5.91E-05	9.00E-06	2024
552937.22_4170771.6	552937.22	4177071.6	1.5	1.51E-03	1.53E-03	8.62E-04	1.40E-03	6.16E-04	2.72E-04	2.40E-04	7.78E-04	2.10E-04	1.86E-03	4.09E-03	4.09E-03	3.57E-05	7.03E-05	7.01E-05	1.11E-04	9.28E-05	1.40E-05	2024
552957.22_4177071.6	552957.22	4177071.6	1.5	1.45E-03	1.46E-03	8.19E-04	1.33E-03	5.93E-04	2.61E-04	2.31E-04	7.46E-04	2.03E-04	1.81E-03	3.92E-03	3.92E-03	3.42E-05	6.65E-05	6.63E-05	1.04E-04	8.76E-05	1.32E-05	2024
552977.22_4177071.6	552977.22	4177071.6	1.5	1.30E-03	1.31E-03	7.37E-04	1.20E-03	5.36E-04	2.36E-04	2.08E-04	6.73E-04	1.84E-04	1.67E-03	3.57E-03	3.57E-03	3.12E-05	5.99E-05	5.97E-05	9.30E-05	7.79E-05	1.17E-05	2024
552997.22_4177071.6	552997.22	4177071.6	1.5	1.14E-03	1.17E-03	6.53E-04	1.07E-03	4.84E-04	2.12E-04	1.87E-04	6.04E-04	1.67E-04	1.48E-03	3.18E-03	3.18E-03	2.78E-05	5.36E-05	5.34E-05	8.23E-05	6.87E-05	1.03E-05	2024
553017.22_4177071.6	553017.22	4177071.6	1.5	1.09E-03	1.11E-03	6.20E-04	1.02E-03	4.68E-04	2.04E-04	1.80E-04	5.79E-04	1.62E-04	1.42E-03	3.01E-03	3.01E-03	2.63E-05	5.08E-05	5.06E-05	7.77E-05	6.48E-05	9.74E-06	2024
553037.22_4177071.6	553037.22	4177071.6	1.5	1.02E-03	1.04E-03	5.80E-04	9.65E-04	4.46E-04	1.93E-04	1.71E-04	5.48E-04	1.55E-04	1.33E-03	2.79E-03	2.78E-03	2.44E-05	4.74E-05	4.73E-05	7.23E-05	6.01E-05	9.09E-06	2024
553057.22_4177071.6	553057.22	4177071.6	1.5	9.58E-04	9.84E-04	5.46E-04	9.18E-04	4.27E-04	1.84E-04	1.64E-04	5.22E-04	1.50E-04	1.26E-03	2.60E-03	2.60E-03	2.28E-05	4.45E-05	4.44E-05	6.78E-05	5.63E-05	8.59E-06	2024
553077.22_4177071.6	553077.22	4177071.6	1.5	9.08E-04	9.35E-04	5.18E-04	8.76E-04	4.11E-04	1.77E-04	1.57E-04	4.98E-04	1.45E-04	1.20E-03	2.44E-03	2.44E-03	2.14E-05	4.20E-05	4.19E-05	6.38E-05	5.30E-05	8.15E-06	2024
553097.22_4177071.6	553097.22	4177071.6	1.5	8.66E-04	8.94E-04	4.95E-04	8.41E-04	3.97E-04	1.70E-04	1.51E-04	4.79E-04	1.41E-04	1.15E-03	2.31E-03	2.31E-03	2.02E-05	4.00E-05	3.98E-05	6.06E-05	5.02E-05	7.78E-06	2024
553117.22_4177071.6	553117.22	4177071.6	1.5	8.31E-04	8.60E-04	4.77E-04	8.12E-04	3.85E-04	1.65E-04	1.47E-04	4.62E-04	1.37E-04	1.12E-03	2.20E-03	2.20E-03	1.94E-05	3.83E-05	3.82E-05	5.79E-05	4.80E-05	7.47E-06	2024
553137.22_4177071.6	553137.22	4177071.6	1.5	8.02E-04	8.31E-04	4.62E-04	7.85E-04	3.74E-04	1.60E-04	1.42E-04	4.48E-04	1.34E-04	1.09E-03	2.12E-03	2.12E-03	1.87E-05	3.69E-05	3.68E-05	5.57E-05	4.60E-05	7.20E-06	2024
552897.22_4177091.6	552897.22	4177091.6	1.5	1.69E-03	1.71E-03	9.75E-04	1.55E-03	6.73E-04	2.99E-04	2.64E-04	8.58E-04	2.26E-04	2.00E-03	4.58E-03	4.58E-03	3.98E-05	8.05E-05	8.03E-05	1.26E-04	1.06E-04	1.59E-05	2024
552917.22_4177091.6	552917.22	4177091.6	1.5	1.65E-03	1.67E-03	9.46E-04	1.52E-03	6.67E-04	2.95E-04	2.61E-04	8.47E-04	2.25E-04	1.97E-03	4.48E-03	4.48E-03	3.90E-05	7.79E-05	7.76E-05	1.22E-04	1.03E-04	1.53E-05	2024
552937.22_4177091.6	552937.22	4177091.6	1.5	1.61E-03	1.62E-03	9.14E-04	1.48E-03	6.56E-04	2.89E-04	2.56E-04	8.30E-04	2.22E-04	1.93E-03	4.36E-03	4.36E-03	3.80E-05	7.49E-05	7.47E-05	1.18E-04	9.89E-05	1.47E-05	2024
552957.22_4177091.6	552957.22	4177091.6	1.5	1.51E-03	1.52E-03	8.55E-04	1.39E-03	6.21E-04	2.73E-04	2.42E-04	7.82E-04	2.11E-04	1.85E-03	4.11E-03	4.11E-03	3.59E-05	6.98E-05	6.96E-05	1.09E-04	9.20E-05	1.37E-05	2024
552977.22_4177091.6	552977.22	4177091.6	1.5	1.35E-03	1.36E-03	7.66E-04	1.24E-03	5.58E-04	2.45E-04	2.17E-04	7.01E-04	1.90E-04	1.70E-03	3.73E-03	3.73E-03	3.26E-05	6.25E-05	6.23E-05	9.71E-05	8.13E-05	1.21E-05	2024
552997.22_4177091.6	552997.22	4177091.6	1.5	1.19E-03	1.21E-03	6.81E-04	1.11E-03	5.06E-04	2.21E-04	1.96E-04	6.32E-04	1.73E-04	1.52E-03	3.33E-03	3.33E-03	2.91E-05	5.61E-05	5.59E-05	8.61E-05	7.19E-05	1.07E-05	2024
553017.22_4177091.6	553017.22	4177091.6	1.5	1.11E-03	1.14E-03	6.33E-04	1.04E-03	4.81E-04	2.09E-04	1.86E-04	5.97E-04	1.66E-04	1.45E-03	3.16E-03	3.16E-03	2.76E-05	5.32E-05	5.21E-05	7.98E-05	6.65E-05	9.90E-06	2024
553037.22_4177091.6	553037.22	4177091.6	1.5	1.04E-03	1.07E-03	5.93E-04	9.89E-04	4.60E-04	1.99E-04	1.77E-04	5.66E-04	1.60E-04	1.33E-03	2.86E-03	2.86E-03	2.50E-05	4.88E-05	4.87E-05	7.45E-05	6.20E-05	9.31E-06	2024
553057.22_4177091.6	553057.22	4177091.6	1.5	9.83E-04	1.01E-03	5.58E-04	9.39E-04	4.40E-04	1.90E-04	1.69E-04	5.38E-04	1.54E-04	1.26E-03	2.66E-03	2.66E-03	2.33E-05	4.57E-05	4.56E-05	6.96E-05	5.79E-05	8.77E-06	2024
553077.22_4177091.6	553077.22	4177091.6	1.5	9.31E-04	9.56E-04	5.29E-04	8.97E-04	4.23E-04	1.82E-04	1.62E-04	5.13E-04	1.49E-04	1.20E-03	2.49E-03	2.49E-03	2.18E-05	4.31E-05	4.29E-05	6.55E-05	5.44E-05	8.32E-06	2024
553097.22_4177091.6	553097.22	4177091.6	1.5	8.87E-04	9.13E-04	5.06E-04	8.60E-04	4.08E-04	1.75E-04	1.56E-04	4.93E-04	1.43E-04	1.16E-03	2.35E-03	2.35E-03	2.06E-05	4.09E-05	4.07E-05	6.21E-05	5.15E-05	7.94E-06	2024
553117.22_4177091.6	553117.22	4177091.6	1.5	8.55E-04	8.81E-04	4.89E-04	8.33E-04	3.98E-04	1.70E-04	1.51E-04	4.78E-04	1.42E-04	1.13E-03	2.26E-03	2.26E-03	1.98E-05	3.93E-05	3.92E-05	5.95E-05	4.93E-05	7.64E-06	2024
553137.22_4177091.6	553137.22	4177091.6	1.5	8.38E-04	8.64E-04	4.81E-04	8.18E-04	3.93E-04	1.68E-04	1.49E-04	4.70E-04	1.40E-04	1.12E-03	2.22E-03	2.22E-03	1.95E-05	3.84E-05	3.82E-05	5.80E-05	4.80E-05	7.44E-06	2024
553157.22_4177091.6	553157.22	4177091.6	1.5	8.33E-04	8.58E-04	4.81E-04	8.13E-04	3.92E-04	1.67E-04	1.49E-04	4.68E-04	1.40E-04	1.13E-03	2.22E-03	2.22E-03	1.95E-05	3.80E-05	3.79E-05	5.73E-05	4.74E-05	7.35E-06	2024
553177.22_4177091.6	553177.22	4177091.6	1.5	8.39E-04	8.64E-04	4.88E-04	8.17E-04	3.95E-04	1.69E-04	1.50E-04	4.71E-04	1.41E-04	1.15E-03	2.25E-03	2.25E-03	1.98E-05	3.82E-05	3.81E-05	5.75E-05	4.76E-05	7.36E-06	2024
553197.22_4177091.6	553197.22	4177091.6	1.5	8.37E-04	8.62E-04	4.90E-04	8.16E-04	3.94E-04	1.69E-04	1.50E-04	4.70E-04	1.41E-04	1.15E-03	2.25E-03	2.25E-03	1.98E-05	3.80E-05	3.79E-05	5.73E-05	4.74E-05	7.35E-06	2024
553217.22_4177091.6	553217.22	4177091.6	1.5	8.47E-04	8.72E-04	5.01E-04	8.23E-04	3.97E-04	1.71E-04	1.52E-04	4.74E-04	1.43E-04	1.17E-03	2.28E-03	2.28E-03	2.01E-05	3.83E-05	3.82E-05	5.77E-05	4.77E-05	7.39E-06	2024
553237.22_4177091.6	553237.22	4177091.6	1.5	8.84E-04	9.09E-04	5.26E-04	8.55E-04	4.12E-04	1.78E-04	1.59E-04	4.92E-04	1.49E-04	1.22E-03	2.36E-03	2.36E-03	2.08E-05	3.96E-05	3.94E-05	5.98E-05	4.95E-05	7.67E-06	2024
552877.22_4178011.6	552877.22	4178011.6	1.5	1.82E-03	1.85E-03	1.06E-03	1.66E-03	7.18E-04	3.19E-04	2.82E-04	9.21E-04	2.40E-04	2.09E-03	4.94E-03	4.94E-03	4.29E-05	8.80E-05	8.77E-05	1.38E-04	1.15E-04	1.71E-05	2024
552897.22_4178011.6	552897.22	4178011.6	1.5	1.79E-03	1.81E-03	1.03E-03	1.63E-03	7.14E-04	3.16E-04	2.80E-04	9.12E-04	2.39E-04	2.06E-03	4.86E-03	4.86E-03	4.22E-05	8.54E-05	8.52E-05	1.34E-04	1.12E-04	1.66E-05	2024
552917.22_4178011.6	552917.22	4178011.6	1.5	1.76E-03	1.76E-03	9.99E-04	1.60E-03	7.08E-04	3.12E-04	2.77E-04	9.00E-04	2.38E-04	2.03E-03	4.76E-03	4.76E-03	4.13E-05	8.26E-05	8.24E-05	1.30E-04	1.09E-04	1.61E-05	2024
552937.22_4178011.6	552937.22	4178011.6	1.5	1.71E-03	1.71E-03	9.65E-04	1.56E-03	6.94E-04	3.06E-04	2.71E-04	8.80E-04	2.34E-04	1.99E-03	4.63E-03	4.63E-03	4.02E-05	7.95E-05	7.93E-05	1.25E-04	1.05E-04	1.55E-05	2024
552957.22_4178011.6	552957.22	4178011.6	1.5	1.58E-03	1.59E-03	8.92E-04	1.44E-03	6.48E-04	2.85E-04	2.53E-04	8.19E-04	2.19E-04	1.89E-03	4.32E-03	4.32E-03	3.76E-05	7.32E-05	7.30E-05	1.15E-04	9.65E-05	1.42E-05	2024
552977.22_4178011.6	552977.22	4178011.6	1.5	1.42E-03	1.43E-03	8.04E-04	1.30E-03	5.87E-04	2.58E-04	2.29E-04	7.40E-04	1.99E-04	1.75E-03	3.94E-03	3.94E-03	3.43E-05	6.60E-05	6.58E-05	1.03E-04	8.60E-05	1.26E-05	2024
552997.22_4178011.6	552997.22	4178011.6	1.5	1.26E-03	1.27E-03	7.15E-04	1.16E-03	5.21E-04	2.30E-04	2.06E-04	6.67E-04	1.82E-04	1.57E-03	3.52E-03	3.52E-03	3.07E-05	5.92E-05	5.90E-05	9.08E-05	7.60E-05	1.11E-05	2024
553017.22_4178011.6	553017.22	4178011.6	1.5	1.19E-03	1.20E-03	6.74E-04	1.11E-03	5.12E-04	2.23E-04	1.98E-04	6.37E-04	1.76E-04	1.49E-03	3.31E-03	3.31E-03	2.89E-05	5.57E-05	5.55E-05	8.53E-05	7.13E-05	1.05E-05	2024
553037.22_4178011.6	553037.22	4178011.6	1.5	1.10E-03	1.11E-03	6.20E-04	1.03E-03	4.82E-04	2.08E-04	1.85E-04	5.94E-04	1.67E-04	1.37E-03	3.01E-03	3.01E-03	2.63E-05	5.12E-05	5.11E-05	7.81E-05	6.52E-05	9.67E-06	2024
553057.22_4178011.6	553057.22	4178011.6	1.5	1.03E-03	1.05E-03	5.80E-04	9.75E-04	4.60E-04	1.98E-04	1.76E-04	5.62E-04	1.60E-04	1.29E-03	2.78E-03	2.78E-03	2.43E-05	4.77E-05	4.75E-05	7.26E-05	6.05E-05	9.07E-06	2024
553077.22_4178011.6	553077.22	4178011.6	1.5	9.68E-04	9.90E-04	5.48E-04	9.20E-04	4.41E-04	1.89E-04	1.68E-04	5.36E-04	1.53E-04	1.23E-03	2.59E-03	2.59E-03	2.27E-05	4.47E-05	4.46E-05	6.81E-05	5.68E-05	8.58E-06	2024
553097.22_4178011.6	553097.22	4178011.6	1.5	9.21E-04	9.44E-04	5.23E-04	8.90E-04	4.25E-04	1.82E-04	1.62E-04	5.13E-04	1.50E-04	1.18E-03	2.44E-03	2.44E-03	2.14E-05	4.24E-05	4.22E-05	6.44E-05	5.34E-05	8.17E-06	2024
553117.22_4178011.6	553117.22	4178011.6	1.5	8.95E-04	9.18E-04	5.10E-04	8.69E-04	4.18E-04	1.78E-04	1.59E-04	5.02E-04	1.48E-04	1.16E-03	2.37E-03	2.37E-03	2.08E-05	4.10E-05	4.08E-05	6.21E-05	5.15E-05	7.91E-06	2024
553137.22_4178011.6	553137.22	4178011.6	1.5	8.93E-04	9.15E-04	5.11E-04	8.67E-04	4.19E-04	1.79E-04	1.59E-04	5.03E-04	1.49E-04	1.18E-03	2.38E-03	2.38E-03	2.09E-05	4.07E-05	4.06E-05	6.16E-05	5.11E-05	7.83E-06	2024
553157.22_4178011.6	553157.22	4178011.6	1.5	8.93E-04	9.14E-04	5.15E-04	8.66E-04	4.20E-04	1.79E-04	1.60E-04	5.01E-04	1.50E-04	1.19E-03	2.39E-03	2.39E-03	2.10E-05	4.06E-05	4.04E-05	6.12E-05	5.08E-05	7.78E-06	2024
553177.22_4178011.6	553177.22	4178011.6	1.5	8.86E-04	9.07E-04	5.14E-04	8.59E-04	4.18E-04	1.78E-04	1.59E-04	4.99E-04	1.50E-04	1.18E-03	2.37E-03	2.37E-03	2.08E-05	4.01E-05	4.00E-05	6.05E-05	5.01E-05	7.68E-06	2024
553197.22_4178011.6	553197.22	4178011.6	1.5	8.84E-04	9.06E-04	5.17E-04	8.58E-04	4.17E-04	1.78E-04	1.59E-04	4.98E-04	1.50E-04	1.19E-03	2.37E-03	2.37E-03	2.08E-05	3.99E-05	3.98E-05	6.02E-05	4.98E-05	7.66E-06	2024
553217.22_4178011.6	553217.22	4178011.6	1.5	9.63E-04	9.82E-04	5.64E-04	9.26E-04	4.50E-04	1.93E-04	1.73E-04	5.37E-04	1.63E-04	1.28E-03	2.56E-03	2.56E-03	2.25E-05	4.27E-05	4.25E-05	6.46E-05	5.36E-05	8.22E-06	2024
553237.22_4178011.6	553237.22	4178011.6	1.5	9.95E-04	1.01E-03	5.83E-04	9.56E-04	4.65E-04	2.00E-04	1.79E-04	5.55E-04	1.69E-04	1.32E-03	2.61E-03	2.61E-03	2.29E-05	4.36E-05	4.34E-05	6.60E-05	5.47E-05	8.38E-06	2024
552257.22_4178031.6	552257.22	4178031.6	1.5	1.07E-03	1.08E-03	6.25E-04	1.03E-03	5.01E-04	2.17E-04	1.95E-04	6.02E-04	1.83E-04	1.42E-03	2.79E-03	2.79E-03	2.45E-05	4.62E-05	4.60E-05	6.98E-05	5.80E-05	8.78E-06	2024
552277.22_4178011.6	552277.22	4178011.6	1.5	1.14E-03	1.14E-03	6.71E-04	1.10E-03	5.44E-04	2.34E-04	2.10E-04	6.51E-04	1.96E-04	1.54E-03	3.04E-03	3.03E-03	2.66E-05	4.95E-05	4.93E-05	7.47E-05	6.22E-05	9.23E-06	2024
552297.22_4178011.6	552297.22	4178011.6	1.5	1.14E-03	1.14E-03	6.80E-04	1.09E-03	5.42E-04	2.34E-04	2.10E-04	6.51E-04	1.94E-04	1.57E-03	3.09E-03	3.09E-03	2.71E-05	4.98E-05	4.97E-05	7.51E-05	6.25E-05	9.21E-06	2024
553317.22_4178011.6	553317.22	4178011.6	1.5	1.14E-03	1.14E-03	6.90E-04	1.09E-03	5.37E-04	2.33E-04	2.08E-04	6.49E-04	1.91E-04	1.64E-03	3.19E-03	3.19E-03	2.79E-05	5.03E-05	5.02E-05	7.56E-05	6.29E-05	9.18E-06	2024
553337.22_4178011.6	553337.22	4178011.6	1.5	1.12E-03	1.13E-03	6.89E-04	1.07E-03	5.26E-04	2.29E-04	2.04E-04	6.38E-04	1.86E-04	1.64E-03	3.19E-03	3.19E-03	2.79E-05	5.00E-05	4.98E-05	7.50E-05	6.24E-05	9.07E-06	2024
552837.22_4178031.6	552837.22	4178031.6	1.5	1.97E-03	2.01E-03	1.17E-03	1.80E-03	7.56E-04	3.38E-04	2.98E-04	9.78E-04	2.50E-04	2.21E-03	5.33E-03	5.32E-03	4.62E-05	9.73E-05	9.70E-05	1.51E-04	1.27E-04	1.88E-05	2024
552857.22_4178031.6	552857.22	4178031.6	1.5	1.96E-03	1.99E-03	1.15E-03	1.79E-03	7.60E-04	3.39E-04	2.99E-04	9.81E-04	2.52E-04	2.19E-03	5.32E-03	5.32E-03	4.61E-05	9.58E-05	9.55E-05	1.49E-04	1.25E-04	1.84E-05	2024
552877.22_4178031.6	552877.22	4178031.6	1.5	1.93E-03	1.95E-03	1.12E-03	1.75E-03	7.57E-04	3.37E-04	2.97E-04	9.73E-04	2.51E-04	2.16E-03	5.24E-03	5.24E-03	4.55E-05	9.32E-05	9.29E-05	1.45E-04	1.22E-04	1.79E-05	2024
552897.22_4178031.6	552897.22	4178031.6	1.5	1.91E-03	1.92E-03	1.09E-03	1.73E-03	7.58E-04	3.36E-04	2.97E-04	9.70E-04	2.52E-04	2.13E-03	5.19E-03	5.19E-03	4.50E-05	9.11E-05	9.09E-05	1.42E-04	1.20E-04	1.75E-05	2024
552917.22_4178031.6	552917.22	4178031.6	1.5	1.86E-03	1.86E-03	1.06E-03	1.68E-03	7.48E-04	3.30E-04	2.93E-04	9.54E-04	2.49E-04	2.09E-03	5.06E-03	5.06E-03	4.39E-05	8.78E-05	8.75E-05	1.38E-04	1.16E-04	1.69E-05	2024
552937.22_4178031.6	552937.22	4178031.6	1.5	1.79E-03	1.79E-03	1.01E-03	1.62E-03	7.27E-04	3.20E-04	2.84E-04	9.24E-04	2.43E-04	2.04E-03	4.89E-03	4.88E-03	4.24E-05	8.38E-05	8.35E-05	1.31E-04	1.11E-04	1.61E-05	2024
552957.22_4178031.6	552957.22	4178031.6	1.5	1.69E-03	1.68E-03	9.45E-04	1.53E-03	6.88E-04	3.03E-04	2.69E-04	8.71E-04	2.31E-04	1.96E-03	4.61E-03	4.61E-03	4.00E-05	7.80E-05	7.78E-05	1.22E-04	1.03E-04	1.50E-05	2024
552977.22_4178031.6	552977.22	4178031.6	1.5	1.50E-03	1.50E-03	8.45E-04	1.36E-03	6.17E-04	2.71E-04	2.41E-04	7.80E-04	2.08E-04	1.80E-03	4.17E-03	4.17E-03	3.63E-05	6.98E-05	6.96E-05	1.08E-04	9.10E-05	1.32E-05	2024
552997.22_4178031.6	552997.22	4178031.6	1.5	1.36E-03	1.37E-03	7.71E-04	1.25E-03	5.57E-04	2.45E-04	2.17E-04	7.19E-04	1.89E-04	1.65E-03	3.85E-03	3.82E-03	3.33E-05	6.39E-05	6.37E-05	9.93E-05	8.32E-05	1.20E-05	2024
553017.22_4178031.6	553017.22	4178031.6	1.5	1.27E-03	1.28E-03	7.15E-04	1.17E-03	5.43E-04	2.36E-04	2.10E-04	6.77E-04	1.85E-04	1.55E-03	3.54E-03	3.54E-03	3.08E-05	5.93E-05	5.91E-05	9.09E-05	7.60E-05	1.11E-05	2024
553037.22_4178031.6	553037.22	4178031.6	1.5	1.16E-03	1.18E-03	6.57E-04	1.09E-03	5.11E-04	2.21E-04	1.97E-04	6.32E-04	1.76E-04	1.42E-03	3.21E-03	3.21E-03	2.80E-05	5.44E-05	5.42E-05	8.30E-05	6.93E-05	1.02E-05	2024
553057.22_4178031.6	553057.22	4178031.6	1.5	1.08E-03	1.10E-03	6.09E-04	1.02E-03	4.84E-04	2.08E-04	1.85E-04	5.93E-04	1.68E-04	1.33E-03	2.94E-03	2.94E-03	2.56E-05	5.02E-05	5.00E-05	7.65E-05	6.38E-05	9.46E-06	2024
553077.22_4178031.6	553077.22	4178031.6	1.5	1.01E-03	1.03E-03	5.72E-04	9.67E-04	4.62E-04	1.98E-04	1.76E-04	5.62E-04	1.62E-04	1.26E-03	2.71E-03	2.71E-03	2.37E-05	4.68E-05	4.66E-05	7.12E-05	5.93E-05	8.89E-06	2024
553097.22_4178031.6	553097.22	4178031.6	1.5	9.64E-04	9.84E-04	5.44E-04	9.28E-04	4.47E-04	1.91E-04	1.70E-04	5.46E-04	1.56E-04	1.24E-03	2.54E-03	2.54E-03	2.24E-05	4.43E-05	4.41E-05	6.74E-05	5.62E-05	8.43E-06	2024
553117.22_4178031.6	553117.22	4178031.6	1.5	9.46E-04	9.64E-04	5.37E-04	9.13E-04	4.42E-04	1.88E-04	1.68E-04	5.32E-04	1.56E-04	1.21E-03	2.51E-03	2.51E-03	2.20E-05	4.32E-05	4.30E-05	6.55E-05	5.44E-05	8.26E-06	2024
553137.22_4178031.6	553137.22	4178031.6	1.5	9.60E-04	9.77E-04	5.49E-04	9.25E-04	4.50E-04	1.92E-04	1.71E-04	5.40E-04	1.60E-04	1.24E-03	2.57E-03	2.57E-03	2.25E-05	4.36E-05	4.34E-05	6.59E-05	5.48E-05	8.29E-06	2024
553157.22_4178031.6	553157.22	4178031.6	1.5	9.47E-04	9.64E-04	5.45E-04	9.14E-04	4.46E-04	1.90E-04	1.70E-04	5.34E-04	1.59E-04	1.23E-03	2.53E-03	2.53E-03	2.22E-05	4.28E-05	4.27E-05	6.47E-05	5.37E-05	8.15E-06	2024
553177.22_4178031.6	553177.22	4178031.6	1.5	9.41E-04	9.59E-04	5.44E-04	9.08E-04	4.44E-04	1.89E-04	1.70E-04	5.32E-04	1.58E-04	1.23E-03	2.52E-03	2.52E-03	2.21E-05	4.24E-05	4.23E-05	6.41E-05	5.32E-05	8.09E-06	2024
553197.22_4178031.6	553197.22	4178031.6	1.5	9.69E-04	9.86E-04	5.66E-04	9.33E-04	4.57E-04	1.95E-04	1.75E-04	5.45E-04	1.64E-04	1.27E-03

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
			onsite g/s lookup																			
14																						
553277.22_4170871.6	553277.22	4170871.6	1.5	1.35E-03	1.33E-03	8.05E-04	1.29E-03	6.54E-04	2.80E-04	2.52E-04	7.88E-04	2.31E-04	1.76E-05	3.72E-05	3.72E-05	3.24E-05	5.93E-05	5.91E-05	8.93E-05	7.46E-05	1.06E-05	2024
553297.22_4170871.6	553297.22	4170871.6	1.5	1.34E-03	1.32E-03	8.03E-04	1.27E-03	6.43E-04	2.76E-04	2.48E-04	7.77E-04	2.26E-04	1.76E-05	3.72E-05	3.72E-05	3.24E-05	5.89E-05	5.87E-05	8.86E-05	7.40E-05	1.04E-05	2024
553317.22_4170871.6	553317.22	4170871.6	1.5	1.32E-03	1.30E-03	8.02E-04	1.25E-03	6.27E-04	2.71E-04	2.43E-04	7.62E-04	2.20E-04	1.78E-05	3.73E-05	3.73E-05	3.25E-05	5.85E-05	5.84E-05	8.78E-05	7.34E-05	1.03E-05	2024
553337.22_4170871.6	553337.22	4170871.6	1.5	1.30E-03	1.28E-03	8.00E-04	1.23E-03	6.13E-04	2.66E-04	2.38E-04	7.48E-04	2.14E-04	1.78E-05	3.73E-05	3.73E-05	3.25E-05	5.82E-05	5.80E-05	8.72E-05	7.29E-05	1.02E-05	2024
553357.22_4170871.6	553357.22	4170871.6	1.5	1.29E-03	1.27E-03	7.99E-04	1.21E-03	6.01E-04	2.62E-04	2.34E-04	7.37E-04	2.09E-04	1.79E-05	3.74E-05	3.74E-05	3.26E-05	5.80E-05	5.78E-05	8.69E-05	7.26E-05	1.01E-05	2024
553377.22_4170871.6	553377.22	4170871.6	1.5	1.28E-03	1.26E-03	8.00E-04	1.20E-03	5.89E-04	2.58E-04	2.30E-04	7.26E-04	2.03E-04	1.80E-05	3.77E-05	3.76E-05	3.28E-05	5.79E-05	5.78E-05	8.68E-05	7.26E-05	1.00E-05	2024
553397.22_4170871.6	553397.22	4170871.6	1.5	1.28E-03	1.26E-03	8.01E-04	1.19E-03	5.78E-04	2.55E-04	2.27E-04	7.16E-04	1.98E-04	1.81E-05	3.79E-05	3.79E-05	3.31E-05	5.79E-05	5.78E-05	8.68E-05	7.26E-05	1.00E-05	2024
553417.22_4170871.6	553417.22	4170871.6	1.5	1.27E-03	1.25E-03	8.01E-04	1.18E-03	5.68E-04	2.51E-04	2.23E-04	7.06E-04	1.93E-04	1.82E-05	3.82E-05	3.82E-05	3.33E-05	5.80E-05	5.78E-05	8.68E-05	7.27E-05	9.97E-06	2024
553437.22_4170871.6	553437.22	4170871.6	1.5	1.27E-03	1.25E-03	8.01E-04	1.16E-03	5.56E-04	2.48E-04	2.19E-04	6.96E-04	1.88E-04	1.83E-05	3.84E-05	3.84E-05	3.35E-05	5.80E-05	5.78E-05	8.68E-05	7.27E-05	9.93E-06	2024
553457.22_4170871.6	553457.22	4170871.6	1.5	1.26E-03	1.24E-03	8.00E-04	1.15E-03	5.44E-04	2.44E-04	2.16E-04	6.85E-04	1.83E-04	1.84E-05	3.86E-05	3.86E-05	3.37E-05	5.79E-05	5.78E-05	8.68E-05	7.27E-05	9.90E-06	2024
553477.22_4170871.6	553477.22	4170871.6	1.5	1.26E-03	1.23E-03	7.98E-04	1.14E-03	5.33E-04	2.40E-04	2.12E-04	6.74E-04	1.78E-04	1.84E-05	3.88E-05	3.88E-05	3.38E-05	5.78E-05	5.76E-05	8.66E-05	7.26E-05	9.86E-06	2024
553497.22_4170871.6	553497.22	4170871.6	1.5	1.25E-03	1.22E-03	7.95E-04	1.13E-03	5.21E-04	2.35E-04	2.08E-04	6.62E-04	1.73E-04	1.83E-05	3.88E-05	3.88E-05	3.39E-05	5.75E-05	5.74E-05	8.63E-05	7.24E-05	9.81E-06	2024
553517.22_4170871.6	553517.22	4170871.6	1.5	1.24E-03	1.21E-03	7.91E-04	1.12E-03	5.09E-04	2.32E-04	2.04E-04	6.49E-04	1.69E-04	1.82E-05	3.88E-05	3.88E-05	3.39E-05	5.72E-05	5.71E-05	8.59E-05	7.20E-05	9.75E-06	2024
553537.22_4170871.6	553537.22	4170871.6	1.5	1.23E-03	1.20E-03	7.86E-04	1.10E-03	4.97E-04	2.28E-04	2.00E-04	6.37E-04	1.64E-04	1.81E-05	3.87E-05	3.87E-05	3.38E-05	5.68E-05	5.67E-05	8.53E-05	7.16E-05	9.68E-06	2024
553557.22_4170871.6	553557.22	4170871.6	1.5	1.22E-03	1.19E-03	7.80E-04	1.09E-03	4.86E-04	2.24E-04	1.96E-04	6.24E-04	1.59E-04	1.79E-05	3.85E-05	3.85E-05	3.36E-05	5.63E-05	5.62E-05	8.46E-05	7.10E-05	9.61E-06	2024
553577.22_4170871.6	553577.22	4170871.6	1.5	1.20E-03	1.18E-03	7.73E-04	1.08E-03	4.75E-04	2.19E-04	1.92E-04	6.11E-04	1.55E-04	1.77E-05	3.82E-05	3.82E-05	3.34E-05	5.58E-05	5.57E-05	8.38E-05	7.03E-05	9.53E-06	2024
553597.22_4170871.6	553597.22	4170871.6	1.5	1.19E-03	1.16E-03	7.65E-04	1.06E-03	4.64E-04	2.15E-04	1.88E-04	5.98E-04	1.51E-04	1.74E-05	3.79E-05	3.79E-05	3.31E-05	5.52E-05	5.51E-05	8.30E-05	6.96E-05	9.44E-06	2024
553617.22_4170871.6	553617.22	4170871.6	1.5	1.17E-03	1.15E-03	7.57E-04	1.04E-03	4.54E-04	2.11E-04	1.85E-04	5.88E-04	1.48E-04	1.70E-05	3.75E-05	3.75E-05	3.27E-05	5.46E-05	5.45E-05	8.20E-05	6.88E-05	9.34E-06	2024
553637.22_4170871.6	553637.22	4170871.6	1.5	1.16E-03	1.13E-03	7.48E-04	1.03E-03	4.45E-04	2.08E-04	1.81E-04	5.77E-04	1.45E-04	1.66E-05	3.70E-05	3.70E-05	3.23E-05	5.39E-05	5.38E-05	8.10E-05	6.80E-05	9.24E-06	2024
553737.22_4170891.6	553737.22	4170891.6	1.5	2.22E-03	2.29E-03	1.43E-03	2.09E-03	7.94E-04	3.64E-04	3.16E-04	1.06E-03	2.58E-04	2.47E-05	5.93E-05	5.92E-05	5.14E-05	1.14E-04	1.14E-04	1.73E-04	1.44E-04	2.17E-05	2024
553757.22_4170891.6	553757.22	4170891.6	1.5	2.24E-03	2.30E-03	1.42E-03	2.09E-03	8.11E-04	3.70E-04	3.21E-04	1.08E-03	2.63E-04	2.49E-05	5.93E-05	5.93E-05	5.14E-05	1.15E-04	1.14E-04	1.74E-04	1.44E-04	2.17E-05	2024
553777.22_4170891.6	553777.22	4170891.6	1.5	2.26E-03	2.31E-03	1.41E-03	2.09E-03	8.28E-04	3.76E-04	3.29E-04	1.09E-03	2.69E-04	2.46E-05	6.11E-05	6.11E-05	5.29E-05	1.15E-04	1.15E-04	1.76E-04	1.47E-04	2.17E-05	2024
553797.22_4170891.6	553797.22	4170891.6	1.5	2.28E-03	2.31E-03	1.40E-03	2.09E-03	8.43E-04	3.81E-04	3.34E-04	1.11E-03	2.74E-04	2.45E-05	6.16E-05	6.16E-05	5.34E-05	1.15E-04	1.14E-04	1.76E-04	1.47E-04	2.16E-05	2024
553817.22_4170891.6	553817.22	4170891.6	1.5	2.28E-03	2.31E-03	1.38E-03	2.08E-03	8.56E-04	3.85E-04	3.39E-04	1.12E-03	2.78E-04	2.43E-05	6.21E-05	6.21E-05	5.37E-05	1.14E-04	1.14E-04	1.76E-04	1.47E-04	2.14E-05	2024
553837.22_4170891.6	553837.22	4170891.6	1.5	2.29E-03	2.31E-03	1.37E-03	2.07E-03	8.66E-04	3.89E-04	3.43E-04	1.13E-03	2.81E-04	2.42E-05	6.25E-05	6.25E-05	5.41E-05	1.14E-04	1.13E-04	1.75E-04	1.47E-04	2.12E-05	2024
553857.22_4170891.6	553857.22	4170891.6	1.5	2.31E-03	2.31E-03	1.35E-03	2.07E-03	8.66E-04	3.94E-04	3.48E-04	1.15E-03	2.86E-04	2.41E-05	6.33E-05	6.33E-05	5.47E-05	1.13E-04	1.13E-04	1.74E-04	1.46E-04	2.10E-05	2024
553877.22_4170891.6	553877.22	4170891.6	1.5	2.31E-03	2.30E-03	1.34E-03	2.06E-03	8.93E-04	3.98E-04	3.52E-04	1.16E-03	2.90E-04	2.39E-05	6.36E-05	6.36E-05	5.50E-05	1.12E-04	1.12E-04	1.74E-04	1.47E-04	2.08E-05	2024
553897.22_4170891.6	553897.22	4170891.6	1.5	2.28E-03	2.26E-03	1.30E-03	2.02E-03	8.93E-04	3.96E-04	3.52E-04	1.16E-03	2.91E-04	2.36E-05	6.30E-05	6.30E-05	5.44E-05	1.10E-04	1.10E-04	1.71E-04	1.44E-04	2.03E-05	2024
553917.22_4170891.6	553917.22	4170891.6	1.5	2.22E-03	2.19E-03	1.25E-03	1.96E-03	8.78E-04	3.89E-04	3.46E-04	1.13E-03	2.87E-04	2.31E-05	6.13E-05	6.13E-05	5.29E-05	1.06E-04	1.05E-04	1.65E-04	1.39E-04	1.95E-05	2024
553937.22_4170891.6	553937.22	4170891.6	1.5	2.08E-03	2.05E-03	1.17E-03	1.84E-03	8.23E-04	3.66E-04	3.26E-04	1.07E-03	2.72E-04	2.21E-05	5.76E-05	5.76E-05	4.98E-05	8.82E-05	8.81E-05	1.53E-04	1.29E-04	1.81E-05	2024
553957.22_4170891.6	553957.22	4170891.6	1.5	1.86E-03	1.84E-03	1.04E-03	1.65E-03	7.46E-04	3.30E-04	2.93E-04	9.57E-04	2.46E-04	2.05E-05	5.23E-05	5.23E-05	4.53E-05	8.78E-05	8.75E-05	1.36E-04	1.15E-04	1.61E-05	2024
553977.22_4170891.6	553977.22	4170891.6	1.5	1.70E-03	1.68E-03	9.54E-04	1.51E-03	6.93E-04	3.05E-04	2.71E-04	8.85E-04	2.29E-04	1.90E-05	4.84E-05	4.84E-05	4.19E-05	8.05E-05	8.03E-05	1.24E-04	1.05E-04	1.45E-05	2024
553997.22_4170891.6	553997.22	4170891.6	1.5	1.56E-03	1.55E-03	8.79E-04	1.41E-03	6.53E-04	2.86E-04	2.54E-04	8.29E-04	2.17E-04	1.76E-05	4.47E-05	4.47E-05	3.87E-05	7.45E-05	7.43E-05	1.14E-04	9.60E-05	1.33E-05	2024
553017.22_4170891.6	553017.22	4170891.6	1.5	1.45E-03	1.45E-03	8.15E-04	1.32E-03	6.21E-04	2.70E-04	2.41E-04	7.81E-04	2.08E-04	1.63E-05	4.13E-05	4.13E-05	3.58E-05	6.90E-05	6.89E-05	1.06E-04	8.88E-05	1.24E-05	2024
554037.22_4170891.6	554037.22	4170891.6	1.5	1.34E-03	1.34E-03	7.48E-04	1.23E-03	5.85E-04	2.56E-04	2.28E-04	7.32E-04	1.95E-04	1.51E-05	3.74E-05	3.74E-05	3.25E-05	6.32E-05	6.31E-05	9.64E-05	8.08E-05	1.14E-05	2024
554057.22_4170891.6	554057.22	4170891.6	1.5	1.24E-03	1.24E-03	6.94E-04	1.16E-03	5.55E-04	2.38E-04	2.13E-04	6.85E-04	1.90E-04	1.42E-05	3.41E-05	3.41E-05	2.96E-05	5.81E-05	5.79E-05	8.86E-05	7.42E-05	1.06E-05	2024
554077.22_4170891.6	554077.22	4170891.6	1.5	1.17E-03	1.17E-03	6.55E-04	1.10E-03	5.34E-04	2.28E-04	2.04E-04	6.53E-04	1.84E-04	1.36E-05	3.17E-05	3.17E-05	2.76E-05	5.42E-05	5.40E-05	8.25E-05	6.90E-05	9.99E-06	2024
554097.22_4170891.6	554097.22	4170891.6	1.5	1.13E-03	1.13E-03	6.35E-04	1.07E-03	5.25E-04	2.23E-04	2.00E-04	6.37E-04	1.82E-04	1.33E-05	3.04E-05	3.04E-05	2.65E-05	5.18E-05	5.16E-05	7.88E-05	6.58E-05	9.60E-06	2024
554117.22_4170891.6	554117.22	4170891.6	1.5	1.13E-03	1.13E-03	6.39E-04	1.07E-03	5.29E-04	2.24E-04	2.01E-04	6.40E-04	1.85E-04	1.35E-05	3.04E-05	3.04E-05	2.65E-05	5.13E-05	5.11E-05	7.80E-05	6.51E-05	9.51E-06	2024
554137.22_4170891.6	554137.22	4170891.6	1.5	1.15E-03	1.15E-03	6.52E-04	1.09E-03	5.39E-04	2.28E-04	2.05E-04	6.49E-04	1.89E-04	1.38E-05	3.08E-05	3.08E-05	2.69E-05	5.16E-05	5.14E-05	7.83E-05	6.54E-05	9.58E-06	2024
554157.22_4170891.6	554157.22	4170891.6	1.5	1.18E-03	1.18E-03	6.74E-04	1.12E-03	5.54E-04	2.35E-04	2.11E-04	6.66E-04	1.96E-04	1.42E-05	3.14E-05	3.14E-05	2.75E-05	5.23E-05	5.22E-05	7.97E-05	6.65E-05	9.76E-06	2024
554177.22_4170891.6	554177.22	4170891.6	1.5	1.26E-03	1.25E-03	7.19E-04	1.19E-03	5.94E-04	2.52E-04	2.27E-04	7.12E-04	2.11E-04	1.49E-05	3.31E-05	3.31E-05	2.89E-05	5.48E-05	5.46E-05	8.36E-05	6.99E-05	1.02E-05	2024
553197.22_4170891.6	553197.22	4170891.6	1.5	1.38E-03	1.35E-03	7.80E-04	1.31E-03	6.58E-04	2.78E-04	2.52E-04	7.86E-04	2.34E-04	1.60E-05	3.56E-05	3.10E-05	3.10E-05	5.87E-05	5.85E-05	8.96E-05	7.49E-05	1.08E-05	2024
553217.22_4170891.6	553217.22	4170891.6	1.5	1.48E-03	1.45E-03	8.51E-04	1.40E-03	7.28E-04	3.05E-04	2.77E-04	8.65E-04	2.55E-04	1.70E-05	3.92E-05	3.41E-05	3.41E-05	6.40E-05	6.38E-05	9.78E-05	8.15E-05	1.17E-05	2024
553237.22_4170891.6	553237.22	4170891.6	1.5	1.47E-03	1.44E-03	8.56E-04	1.40E-03	7.16E-04	3.04E-04	2.75E-04	8.60E-04	2.52E-04	1.80E-05	3.97E-05	3.97E-05	3.46E-05	6.39E-05	6.38E-05	9.69E-05	8.11E-05	1.14E-05	2024
553257.22_4170891.6	553257.22	4170891.6	1.5	1.45E-03	1.42E-03	8.52E-04	1.38E-03	7.04E-04	2.99E-04	2.70E-04	8.47E-04	2.47E-04	1.80E-05	3.95E-05	3.95E-05	3.44E-05	6.32E-05	6.30E-05	9.55E-05	7.99E-05	1.12E-05	2024
553277.22_4170891.6	553277.22	4170891.6	1.5	1.43E-03	1.40E-03	8.53E-04	1.36E-03	6.94E-04	2.96E-04	2.67E-04	8.38E-04	2.43E-04	1.81E-05	3.96E-05	3.96E-05	3.44E-05	6.30E-05	6.28E-05	9.49E-05	7.94E-05	1.11E-05	2024
553297.22_4170891.6	553297.22	4170891.6	1.5	1.42E-03	1.39E-03	8.56E-04	1.34E-03	6.82E-04	2.93E-04	2.63E-04	8.27E-04	2.38E-04	1.83E-05	3.98E-05	3.98E-05	3.47E-05	6.29E-05	6.27E-05	9.45E-05	7.91E-05	1.09E-05	2024
553317.22_4170891.6	553317.22	4170891.6	1.5	1.40E-03	1.37E-03	8.50E-04	1.31E-03	6.64E-04	2.86E-04	2.57E-04	8.09E-04	2.31E-04	1.83E-05	3.97E-05	3.97E-05	3.46E-05	6.23E-05	6.21E-05	9.34E-05	7.82E-05	1.08E-05	2024
553337.22_4170891.6	553337.22	4170891.6	1.5	1.39E-03	1.36E-03	8.50E-04	1.30E-03	6.52E-04	2.82E-04	2.53E-04	7.98E-04	2.26E-04	1.84E-05	3.99E-05	3.99E-05	3.47E-05	6.22E-05	6.20E-05	9.32E-05	7.80E-05	1.07E-05	2024
553357.22_4170891.6	553357.22	4170891.6	1.5	1.38E-03	1.35E-03	8.51E-04	1.28E-03	6.41E-04	2.79E-04	2.50E-04	7.88E-04	2.21E-04	1.85E-05	4.02E-05	4.02E-05	3.50E-05	6.22E-05	6.20E-05	9.32E-05	7.80E-05	1.07E-05	2024
553377.22_4170891.6	553377.22	4170891.6	1.5	1.37E-03	1.34E-03	8.52E-04	1.27E-03	6.29E-04	2.75E-04	2.46E-04	7.78E-04	2.15E-04	1.86E-05	4.05E-05	4.05E-05	3.52E-05	6.23E-05	6.21E-05	9.32E-05	7.81E-05	1.06E-05	2024
553397.22_4170891.6	553397.22	4170891.6	1.5	1.37E-03	1.34E-03	8.53E-04	1.26E-03	6.18E-04	2.72E-04	2.42E-04	7.67E-04	2.13E-04	1.87E-05	4.08E-05	4.08E-05	3.55E-05	6.23E-05	6.21E-05	9.33E-05	7.82E-05	1.06E-05	2024
553417.22_4170891.6	553417.22	4170891.6	1.5	1.36E-03	1.33E-03	8.53E-04	1.24E-03	6.06E-04	2.68E-04	2.38E-04	7.56E-04	2.05E-04	1.88E-05	4.10E-05	4.10E-05	3.57E-05	6.23E-05	6.22E-05	9.33E-05	7.82E-05	1.05E-05	2024
553437.22_4170891.6	553437.22	4170891.6	1.5	1.36E-03	1.32E-03	8.52E-04	1.23E-03	5.93E-04	2.64E-04	2.34E-04	7.45E-04	1.99E-04	1.89E-05	4.12E-05	4.12E-05	3.59E-05	6.22E-05	6.21E-05	9.32E-05	7.82E-05	1.05E-05	2024
553457.22_4170891.6	553457.22	4170891.6	1.5	1.35E-03	1.31E-03	8.49E-04	1.22E-03	5.80E-04	2.60E-04	2.30E-04	7.32E-04	1.94E-04	1.89E-05	4.13E-05	4.13E-05	3.60E-05	6.20E-05	6.19E-05	9.29E-05	7.80E-05	1.04E-05	2024
553477.22_4170891.6	553477.22	4170891.6	1.5	1.34E-03	1.30E-03	8.45E-04	1.20E-03	5.67E-04	2.55E-04	2.26E-04	7.18E-04	1.89E-04	1.89E-05	4.13E-05	4.13E-05	3.60E-05	6.17E-05	6.15E-05	9.24E-05	7.76E-05	1.04E-05	2024
553497.22_4170891.6	553497.22	4170891.6	1.5	1.32E-03	1.29E-03	8.40E-04	1.19E-03	5.54E-04	2.51E-04	2.21E-04	7.04E-04	1.83E-04	1.88E-05	4.12E-05	4.12E-05	3.59E-05	6.12E-05	6.11E-05	9.18E-05	7.71E-05	1.03E-05	2024
553517.22_4170891.6	553517.22	4170891.6	1.5	1.31E-03	1.28E-03	8.33E-04	1.17E-03	5.40E-04	2.46E-04	2.16E-04	6.89E-04	1.78E-04	1.87E-05	4.11E-05	4.10E-05	3.58E-05	6.07E-05	6.05E-05	9.10E-05	7.64E-05	1.02E-05	2024
553537.22_4170891.6	553537.22	4170891.6	1.5	1.29E-03	1.26E-03	8.25E-04	1.15E-03	5.27E-04	2.41E-04	2.11E-04	6.74E-04	1.73E-04	1.85E-05	4.08E-05	4.08E-05	3.55E-05	6.00E-05	5.99E-05	9.01E-05	7.57E-05	1.01E-05	2024
553557.22_4170891.6	553557.22	4170891.6	1.5	1.28E-03	1.24E-03	8.16E-04	1.14E-03	5.13E-04	2.35E-04	2.07E-04	6.59E-04	1.68E-04	1.83E-05	4.04E-05	4.04E-05	3.52E-05	5.93E-05	5.91E-05	8.90E-05	7.48E-05	1.00E-05	2024
553577.22_4170891.6	553577.22	4170891.6	1.5	1.26E-03	1.23E-03	8.07E-04	1.13E-03	5.00E-04	2.30E-04	2.02E-04	6.44E-04	1.63E-04	1.81E-05	4.00E-05	4.00E-05	3.49E-05	5.85E-05	5.83E-05	8.79E-05	7.39E-05	9.91E-06	2024
553597.22_4170891.6	553597.22	4170891.6	1.5	1.24E-03	1.21E-03	7.97E-04	1.10E-03	4.88E-04	2.26E-04	1.98E-04	6.30E-04	1.59E-04	1.76E-05	3.95E-05	3.95E-05	3.44E-05	5.77E-05	5.76E-05	8.67E-05	7.28E-05	9.79E-06	2024
553617.22_4170891.6	553617.22	4170891.6	1.5	1.22E-03	1.19E-03	7.86E-04	1.08E-03	4.77E-04	2.21E-04	1.93E-04	6.16E-04	1.55E-04	1.73E-05	3.89E-05	3.89E-05	3.40E-05	5.69E-05	5.68E-05	8.55E-05	7.18E-05	9.67E-06	2024
553637.22_4170891.6	553637.22	4170891.6	1.5	1.21E-03	1.18E-03	7.76E-04	1.06E-03	4.67E-04	2.17E-04	1.90E-04	6.04E-04	1.52E-04	1.68E-05	3.83E-05	3.83E-05	3.34E-05	5.61E-05	5.59E-05	8.42E-05	7.07E-05	9.54E-06	2024
553657.22_4170891.6	553657.22	4170891.6	1.5	1.19E-03	1.16E-03	7.65E-04	1.05E-03	4.58E-04	2.13E-04	1.86E-04	5.92E-04	1.49E-04	1.64E-05	3.77E-05	3.77E-05	3.29E-05	5.53E-05	5.51E-05	8.29E-05	6.96E-05	9.42E-06	2024
553677.22_4170891.6	553677.22	4170891.6	1.5	1.17E-03	1.14E-03	7.54E-04	1.03E-03	4.49E-04	2.09E-04	1.83E-04	5.81E-04	1.47E-04	1.60E-05	3.70E-05	3.70E-05	3.23E-05	5.44E-05	5.43E-05	8.16E-05	6.84E-05	9.29E-06	2024
553697.22_4170891.6	553697.22	4170891.6	1.5	1.15E-03	1.12E-03	7.43E-04	1.01E-03	4.42E-04	2.05E-04	1.80E-04	5.71E-04	1.44E-04	1.55E-05	3.62E-05	3.62E-05	3.16E-05	5.36E-05	5.35E-05	8.03E-05	6.73E-05	9.15E-06	2024
553717.22_4170891.6	553717.22	4170891.6	1.5	1.13E-03	1.11E-03	7.32E-04	9.95E-04	4.35E-04	2.02E-04	1.77E-04	5.61E-04	1.43E-04	1.50E-05	3.55E-05	3.55E-05	3.09E-05	5.29E-05	5.27E-05	7.90E-05	6.62E-05	9.02E-06	2024
553737.22_4170891.6	553737.22	4170891.6	1.5	1.12E-03	1.09E-03	7.22E-04	9.80E-04	4.28E-04	1.99E-04	1.75E-04	5.53E-04	1.41E-04	1.46E-05	3.47E-05	3.47E-05	3.03E-05	5.21E-05	5.20E-05	7.77E-05	6.50E-05	8.89E-06	2024
553697.22_4170911.6	553697.22	4170911.6	1.5	2.24E-03	2.33E-03	1.50E-03	2.15E-03	8.28E-04	3.82E-04	3.32E-04	1.10E-03	2.53E-04	2.59E-05	5.92E-05	5.92E-05	5.14E-05	1.16E-04	1.15E-04	1.78E-04	1.48E-04	2.23E-05	2024
553717.22_4170911.6	553717.22	4170911.6	1.5	2.28E-03	2.35E-03	1.50E-03	2.16E-03	8.00E-04	3.69E-04	3.20E-04	1.07E-03	2.59E-04	2.53E-05	6.04E-05	6.04E-05	5.25E-05	1.17E-04	1.17E-04	1.78E-04	1.48E-04	2.23E-05	2024
553737.22_4170911.6	553737.22	4170911.6	1.5	2.31E-03	2.37E-03	1.50E-03	2.17E-03	8.21E-04	3.77E-04	3.28E-04	1.10E-03	2.66E-04	2.55E-05	6.18E-05	6.18E-05	5.36E-05	1.18E-04	1.18E-04	1.80E-04	1.50E-04	2.23E-05	2024
553757.22_4170911.6	553757.22	4170911.6	1.5	2.34E-03	2.39E-03	1.49E-03	2.17E-03	8.41E-04	3.84E-04	3.35E-04	1.12E-03	2.72E-04	2.54E-05	6.29E-05	6.29E-05	5.45E-05	1.19E-04	1.19E-04	1.81E-04	1.51E-04	2.24E-05	2024
553777.22_4170911.6	553777.22	4170911.6	1.5	2.36E-03	2.40E-03	1.48E-03	2.18E-03	8.60E-04	3.91E-04	3.42E-04	1.14E-03	2.78E-04	2.53E-05	6.39E-05	6.39E-05	5.53E-05	1.20E-04	1.20E-04	1.83E-04	1.52E-04	2.24E-05	2024
553797.22_4170911.6	553797.22	4170911.6	1.5	2.39E-03	2.42E-03	1.47E-03	2.18E-03	8.79E-04	3.98E-04	3.49E-04	1.16E-03	2.84E-04	2.52E-05	6.49E-05	6.49E-05	5.61E-05	1.20E-04	1.20E-04	1.84E-04	1.54E-04	2.24E-05	2024
553817.22_4170911.6	553817.22	4170911.6	1.5	2.41E-03	2.43E-03	1.46E-03	2.18E-03	8.97E-04	4.05E-04	3.56E-04	1.18E-03	2.89E-04	2.51E-05	6.58E-05	6.58E-05	5.69E-05	1.20E-04	1.20E-04	1.85E-04	1.55E-04	2.23E-05	2024
553837.22_4170911.6	553837.22	4170911.6	1.5	2.44

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{PM2}	HI (C_{PM2}/REL)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
			onsite g/s lookup																									
14																												
553317.22_4170931.6	553317.22	4170931.6	1.5	1.63E-03	1.57E-03	9.84E-04	1.50E-03	7.65E-04	3.30E-04	2.97E-04	9.41E-04	2.61E-04	1.98E-05	4.70E-05	4.70E-05	4.07E-05	7.36E-05	7.34E-05	1.10E-04	9.27E-05	1.22E-05	2024	0.00163	3.26E-04	2025	Non Res	n	n
553337.22_4170931.6	553337.22	4170931.6	1.5	1.62E-03	1.57E-03	9.86E-04	1.48E-03	7.54E-04	3.26E-04	2.93E-04	9.31E-04	2.56E-04	1.99E-05	4.77E-05	4.77E-05	4.11E-05	7.38E-05	7.36E-05	1.10E-04	9.28E-05	1.22E-05	2024	0.001624	3.25E-04	2025	Non Res	n	n
553357.22_4170931.6	553357.22	4170931.6	1.5	1.62E-03	1.56E-03	9.86E-04	1.47E-03	7.41E-04	3.22E-04	2.89E-04	9.20E-04	2.50E-04	2.00E-05	4.77E-05	4.77E-05	4.13E-05	7.38E-05	7.37E-05	1.10E-04	9.29E-05	1.22E-05	2024	0.001617	3.23E-04	2025	Non Res	n	n
553377.22_4170931.6	553377.22	4170931.6	1.5	1.61E-03	1.55E-03	9.85E-04	1.45E-03	7.28E-04	3.18E-04	2.85E-04	9.07E-04	2.44E-04	2.01E-05	4.79E-05	4.79E-05	4.15E-05	7.37E-05	7.36E-05	1.10E-04	9.28E-05	1.21E-05	2024	0.001607	3.21E-04	2025	Non Res	n	n
553397.22_4170931.6	553397.22	4170931.6	1.5	1.59E-03	1.54E-03	9.81E-04	1.43E-03	7.13E-04	3.13E-04	2.80E-04	8.92E-04	2.38E-04	2.02E-05	4.80E-05	4.80E-05	4.16E-05	7.34E-05	7.33E-05	1.10E-04	9.24E-05	1.20E-05	2024	0.001594	3.19E-04	2025	Non Res	n	n
553417.22_4170931.6	553417.22	4170931.6	1.5	1.58E-03	1.52E-03	9.76E-04	1.41E-03	6.97E-04	3.08E-04	2.74E-04	8.76E-04	2.32E-04	2.02E-05	4.79E-05	4.79E-05	4.15E-05	7.29E-05	7.27E-05	1.09E-04	9.17E-05	1.19E-05	2024	0.001577	3.15E-04	2025	Non Res	n	n
553437.22_4170931.6	553437.22	4170931.6	1.5	1.56E-03	1.50E-03	9.68E-04	1.38E-03	6.80E-04	3.02E-04	2.68E-04	8.57E-04	2.25E-04	2.02E-05	4.77E-05	4.76E-05	4.13E-05	7.21E-05	7.20E-05	1.08E-04	9.08E-05	1.18E-05	2024	0.001557	3.11E-04	2025	Non Res	n	n
553457.22_4170931.6	553457.22	4170931.6	1.5	1.53E-03	1.48E-03	9.57E-04	1.36E-03	6.62E-04	2.95E-04	2.62E-04	8.38E-04	2.18E-04	2.01E-05	4.73E-05	4.73E-05	4.10E-05	7.12E-05	7.10E-05	1.07E-04	8.99E-05	1.16E-05	2024	0.001535	3.07E-04	2025	Non Res	n	n
553477.22_4170931.6	553477.22	4170931.6	1.5	1.51E-03	1.46E-03	9.46E-04	1.33E-03	6.44E-04	2.88E-04	2.56E-04	8.17E-04	2.12E-04	2.00E-05	4.68E-05	4.68E-05	4.06E-05	7.01E-05	7.00E-05	1.05E-04	8.84E-05	1.15E-05	2024	0.001511	3.02E-04	2025	Non Res	n	n
553497.22_4170931.6	553497.22	4170931.6	1.5	1.49E-03	1.43E-03	9.33E-04	1.31E-03	6.26E-04	2.81E-04	2.49E-04	7.96E-04	2.05E-04	1.98E-05	4.63E-05	4.62E-05	4.02E-05	6.89E-05	6.88E-05	1.03E-04	8.70E-05	1.13E-05	2024	0.001485	2.97E-04	2025	Non Res	n	n
553517.22_4170931.6	553517.22	4170931.6	1.5	1.46E-03	1.41E-03	9.19E-04	1.28E-03	6.08E-04	2.74E-04	2.43E-04	7.74E-04	1.99E-04	1.96E-05	4.56E-05	4.56E-05	3.96E-05	6.77E-05	6.75E-05	1.02E-04	8.55E-05	1.12E-05	2024	0.001459	2.92E-04	2025	Non Res	n	n
553537.22_4170931.6	553537.22	4170931.6	1.5	1.43E-03	1.38E-03	9.04E-04	1.26E-03	5.90E-04	2.67E-04	2.36E-04	7.53E-04	1.93E-04	1.93E-05	4.48E-05	4.48E-05	3.90E-05	6.64E-05	6.62E-05	9.97E-05	8.39E-05	1.10E-05	2024	0.001432	2.86E-04	2025	Non Res	n	n
553557.22_4170931.6	553557.22	4170931.6	1.5	1.40E-03	1.36E-03	8.89E-04	1.23E-03	5.73E-04	2.60E-04	2.30E-04	7.32E-04	1.86E-04	1.90E-05	4.41E-05	4.41E-05	3.84E-05	6.51E-05	6.49E-05	9.78E-05	8.23E-05	1.08E-05	2024	0.001404	2.81E-04	2025	Non Res	n	n
553577.22_4170931.6	553577.22	4170931.6	1.5	1.38E-03	1.33E-03	8.74E-04	1.20E-03	5.56E-04	2.54E-04	2.23E-04	7.12E-04	1.81E-04	1.86E-05	4.33E-05	4.33E-05	3.77E-05	6.38E-05	6.37E-05	9.59E-05	8.07E-05	1.06E-05	2024	0.001377	2.75E-04	2025	Non Res	n	n
553597.22_4170931.6	553597.22	4170931.6	1.5	1.35E-03	1.30E-03	8.59E-04	1.18E-03	5.41E-04	2.47E-04	2.18E-04	6.93E-04	1.76E-04	1.81E-05	4.25E-05	4.25E-05	3.70E-05	6.25E-05	6.24E-05	9.40E-05	7.90E-05	1.05E-05	2024	0.001351	2.70E-04	2025	Non Res	n	n
553617.22_4170931.6	553617.22	4170931.6	1.5	1.32E-03	1.28E-03	8.44E-04	1.16E-03	5.26E-04	2.41E-04	2.12E-04	6.76E-04	1.71E-04	1.77E-05	4.16E-05	4.16E-05	3.62E-05	6.13E-05	6.11E-05	9.21E-05	7.74E-05	1.03E-05	2024	0.001325	2.65E-04	2025	Non Res	n	n
553637.22_4170931.6	553637.22	4170931.6	1.5	1.30E-03	1.26E-03	8.29E-04	1.13E-03	5.14E-04	2.36E-04	2.07E-04	6.59E-04	1.67E-04	1.72E-05	4.07E-05	4.07E-05	3.55E-05	6.01E-05	5.99E-05	9.03E-05	7.58E-05	1.01E-05	2024	0.001299	2.60E-04	2025	Non Res	n	n
553657.22_4170931.6	553657.22	4170931.6	1.5	1.27E-03	1.23E-03	8.14E-04	1.11E-03	5.02E-04	2.31E-04	2.03E-04	6.45E-04	1.64E-04	1.67E-05	3.98E-05	3.98E-05	3.47E-05	5.89E-05	5.88E-05	8.84E-05	7.43E-05	9.94E-06	2024	0.001274	2.55E-04	2025	Non Res	n	n
553677.22_4170931.6	553677.22	4170931.6	1.5	1.25E-03	1.21E-03	8.00E-04	1.09E-03	4.92E-04	2.26E-04	1.99E-04	6.31E-04	1.61E-04	1.62E-05	3.89E-05	3.89E-05	3.39E-05	5.78E-05	5.77E-05	8.67E-05	7.27E-05	9.77E-06	2024	0.001251	2.50E-04	2025	Non Res	n	n
553697.22_4170931.6	553697.22	4170931.6	1.5	1.23E-03	1.19E-03	7.86E-04	1.07E-03	4.83E-04	2.22E-04	1.96E-04	6.19E-04	1.59E-04	1.57E-05	3.80E-05	3.80E-05	3.31E-05	5.68E-05	5.66E-05	8.50E-05	7.12E-05	9.60E-06	2024	0.001228	2.46E-04	2025	Non Res	n	n
553717.22_4170931.6	553717.22	4170931.6	1.5	1.21E-03	1.17E-03	7.72E-04	1.05E-03	4.75E-04	2.18E-04	1.92E-04	6.07E-04	1.56E-04	1.52E-05	3.73E-05	3.73E-05	3.24E-05	5.57E-05	5.55E-05	8.34E-05	6.98E-05	9.42E-06	2024	0.001206	2.41E-04	2025	Non Res	n	n
553737.22_4170931.6	553737.22	4170931.6	1.5	1.19E-03	1.15E-03	7.60E-04	1.03E-03	4.67E-04	2.14E-04	1.89E-04	5.97E-04	1.55E-04	1.48E-05	3.61E-05	3.61E-05	3.15E-05	5.48E-05	5.46E-05	8.17E-05	6.84E-05	9.28E-06	2024	0.001186	2.37E-04	2025	Non Res	n	n
553757.22_4170931.6	553757.22	4170931.6	1.5	1.17E-03	1.13E-03	7.47E-04	1.01E-03	4.61E-04	2.11E-04	1.87E-04	5.88E-04	1.53E-04	1.44E-05	3.52E-05	3.52E-05	3.07E-05	5.39E-05	5.38E-05	8.02E-05	6.70E-05	9.12E-06	2024	0.001167	2.33E-04	2025	Non Res	n	n
553777.22_4170931.6	553777.22	4170931.6	1.5	1.15E-03	1.12E-03	7.38E-04	1.00E-03	4.57E-04	2.09E-04	1.85E-04	5.82E-04	1.53E-04	1.40E-05	3.44E-05	3.44E-05	3.00E-05	5.32E-05	5.30E-05	7.89E-05	6.59E-05	9.00E-06	2024	0.001153	2.31E-04	2025	Non Res	n	n
553797.22_4170931.6	553797.22	4170931.6	1.5	1.14E-03	1.10E-03	7.27E-04	9.89E-04	4.52E-04	2.06E-04	1.83E-04	5.75E-04	1.52E-04	1.36E-05	3.35E-05	3.35E-05	2.92E-05	5.24E-05	5.23E-05	7.76E-05	6.48E-05	8.87E-06	2024	0.001138	2.28E-04	2025	Non Res	n	n
553817.22_4170931.6	553817.22	4170931.6	1.5	1.12E-03	1.09E-03	7.15E-04	9.74E-04	4.46E-04	2.04E-04	1.81E-04	5.67E-04	1.51E-04	1.32E-05	3.26E-05	3.26E-05	2.84E-05	5.15E-05	5.14E-05	7.62E-05	6.37E-05	8.73E-06	2024	0.001121	2.24E-04	2025	Non Res	n	n
553837.22_4170931.6	553837.22	4170931.6	1.5	1.11E-03	1.07E-03	7.04E-04	9.61E-04	4.42E-04	2.01E-04	1.79E-04	5.60E-04	1.50E-04	1.31E-05	3.18E-05	3.18E-05	2.77E-05	5.07E-05	5.06E-05	7.47E-05	6.22E-05	8.57E-06	2024	0.001105	2.21E-04	2025	Non Res	n	n
553857.22_4170931.6	553857.22	4170931.6	1.5	1.09E-03	1.06E-03	6.95E-04	9.48E-04	4.38E-04	2.00E-04	1.78E-04	5.54E-04	1.49E-04	1.29E-05	3.10E-05	3.10E-05	2.70E-05	4.99E-05	4.98E-05	7.33E-05	6.10E-05	8.42E-06	2024	0.001091	2.18E-04	2025	Non Res	n	n
553617.22_4170951.6	553617.22	4170951.6	1.5	2.28E-03	2.38E-03	1.70E-03	2.34E-03	7.41E-04	3.52E-04	3.01E-04	1.03E-03	2.40E-04	2.68E-05	5.90E-05	5.90E-05	5.14E-05	1.17E-04	1.16E-04	1.75E-04	1.44E-04	2.23E-05	2024	0.002378	4.76E-04	2026	Off-site Resi	n	n
553637.22_4170951.6	553637.22	4170951.6	1.5	2.32E-03	2.41E-03	1.71E-03	2.35E-03	7.63E-04	3.58E-04	3.09E-04	1.06E-03	2.46E-04	2.67E-05	6.02E-05	6.02E-05	5.24E-05	1.19E-04	1.18E-04	1.78E-04	1.48E-04	2.27E-05	2024	0.00241	4.82E-04	2026	Off-site Resi	n	n
553657.22_4170951.6	553657.22	4170951.6	1.5	2.36E-03	2.44E-03	1.70E-03	2.35E-03	7.85E-04	3.68E-04	3.17E-04	1.08E-03	2.53E-04	2.69E-05	6.17E-05	6.17E-05	5.36E-05	1.21E-04	1.20E-04	1.82E-04	1.50E-04	2.29E-05	2024	0.002438	4.88E-04	2026	Off-site Resi	n	n
553677.22_4170951.6	553677.22	4170951.6	1.5	2.39E-03	2.47E-03	1.68E-03	2.34E-03	8.07E-04	3.77E-04	3.25E-04	1.10E-03	2.60E-04	2.68E-05	6.29E-05	6.29E-05	5.47E-05	1.23E-04	1.22E-04	1.85E-04	1.53E-04	2.32E-05	2024	0.002466	4.93E-04	2026	Off-site Resi	n	n
553697.22_4170951.6	553697.22	4170951.6	1.5	2.43E-03	2.50E-03	1.66E-03	2.34E-03	8.31E-04	3.86E-04	3.34E-04	1.13E-03	2.67E-04	2.68E-05	6.43E-05	6.43E-05	5.58E-05	1.24E-04	1.24E-04	1.88E-04	1.56E-04	2.33E-05	2024	0.002495	4.99E-04	2026	Off-site Resi	n	n
553717.22_4170951.6	553717.22	4170951.6	1.5	2.47E-03	2.52E-03	1.65E-03	2.34E-03	8.55E-04	3.95E-04	3.43E-04	1.16E-03	2.74E-04	2.67E-05	6.57E-05	6.57E-05	5.69E-05	1.26E-04	1.26E-04	1.91E-04	1.58E-04	2.35E-05	2024	0.002524	5.05E-04	2026	Off-site Wor	n	n
553737.22_4170951.6	553737.22	4170951.6	1.5	2.51E-03	2.55E-03	1.65E-03	2.34E-03	8.80E-04	4.05E-04	3.52E-04	1.18E-03	2.81E-04	2.67E-05	6.72E-05	6.72E-05	5.82E-05	1.28E-04	1.27E-04	1.95E-04	1.61E-04	2.36E-05	2024	0.002553	5.11E-04	2026	Non Res	n	n
553757.22_4170951.6	553757.22	4170951.6	1.5	2.54E-03	2.58E-03	1.64E-03	2.35E-03	9.03E-04	4.13E-04	3.61E-04	1.21E-03	2.89E-04	2.67E-05	6.85E-05	6.85E-05	5.93E-05	1.29E-04	1.29E-04	1.96E-04	1.63E-04	2.38E-05	2024	0.002576	5.15E-04	2026	Off-site Resi	n	n
553777.22_4170951.6	553777.22	4170951.6	1.5	2.58E-03	2.60E-03	1.63E-03	2.35E-03	9.26E-04	4.22E-04	3.70E-04	1.24E-03	2.96E-04	2.66E-05	6.98E-05	6.97E-05	6.03E-05	1.30E-04	1.30E-04	1.98E-04	1.66E-04	2.39E-05	2024	0.002596	5.19E-04	2026	Off-site Resi	n	n
553797.22_4170951.6	553797.22	4170951.6	1.5	2.62E-03	2.63E-03	1.63E-03	2.37E-03	9.53E-04	4.32E-04	3.80E-04	1.27E-03	3.04E-04	2.66E-05	7.15E-05	7.15E-05	6.17E-05	1.32E-04	1.31E-04	2.01E-04	1.68E-04	2.40E-05	2024	0.002628	5.26E-04	2026	Off-site Resi	n	n
553817.22_4170951.6	553817.22	4170951.6	1.5	2.66E-03	2.66E-03	1.63E-03	2.39E-03	9.78E-04	4.42E-04	3.89E-04	1.30E-03	3.12E-04	2.66E-05	7.31E-05	7.31E-05	6.30E-05	1.33E-04	1.33E-04	2.04E-04	1.71E-04	2.41E-05	2024	0.002665	5.33E-04	2025	Off-site Resi	n	n
553837.22_4170951.6	553837.22	4170951.6	1.5	2.72E-03	2.70E-03	1.64E-03	2.41E-03	1.01E-03	4.54E-04	4.01E-04	1.33E-03	3.20E-04	2.67E-05	7.53E-05	7.53E-05	6.49E-05	1.35E-04	1.35E-04	2.07E-04	1.74E-04	2.42E-05	2024	0.00272	5.44E-04	2025	Off-site Resi	n	n
553857.22_4170951.6	553857.22	4170951.6	1.5	2.77E-03	2.73E-03	1.64E-03	2.43E-03	1.04E-03	4.65E-04	4.12E-04	1.37E-03	3.28E-04	2.68E-05	7.73E-05	7.73E-05	6.65E-05	1.37E-04	1.36E-04	2.10E-04	1.77E-04	2.43E-05	2024	0.002766	5.53E-04	2025	Off-site Resi	n	n
553877.22_4170951.6	553877.22	4170951.6	1.5	2.80E-03	2.75E-03	1.63E-03	2.45E-03	1.06E-03	4.75E-04	4.21E-04	1.40E-03	3.36E-04	2.68E-05	7.88E-05	7.88E-05	6.78E-05	1.38E-04	1.37E-04	2.12E-04	1.79E-04	2.43E-05	2024	0.0028	5.60E-04	2025	Off-site Resi	n	n
553897.22_4170951.6	553897.22	4170951.6	1.5	2.84E-03	2.78E-03	1.63E-03	2.47E-03	1.09E-03	4.86E-04	4.32E-04	1.43E-03	3.44E-04	2.69E-05	8.07E-05	8.07E-05	6.94E-05	1.39E-04	1.39E-04	2.15E-04	1.82E-04	2.43E-05	2024	0.002842	5.68E-04	2025	Off-site Resi	n	n
553917.22_4170951.6	553917.22	4170951.6	1.5	2.70E-03	2.63E-03	1.53E-03	2.34E-03	1.04E-03	4.66E-04	4.15E-04	1.37E-03	3.54E-04	2.63E-05	7.63E-05	7.63E-05	6.53E-05	1.38E-04	1.38E-04	2.17E-04	1.76E-04	2.28E-05	2024	0.002702	5.40E-04	2025	Off-site Resi	n	n
553937.22_4170951.6	553937.22	4170951.6	1.5	2.55E-03	2.48E-03	1.43E-03	2.20E-03	9.96E-04	4.42E-04	3.94E-04	1.30E-03	3.18E-04	2.49E-05	7.23E-05	7.23E-05	6.22E-05	1.22E-04	1.22E-04	1.89E-04	1.60E-04	2.15E-05	2024	0.002547	5.09E-04	2025	Off-site Resi	n	n
553957.22_4170951.6	553957.22	4170951.6	1.5	2.24E-03	2.18E-03	1.26E-03	1.94E-03	8.82E-04	3.91E-04	3.48E-04	1.15E-03	2.83E-04	2.27E-05	6.47E-05	6.47E-05	5.57E-05	1.08E-04	1.07E-04	1.66E-04	1.41E-04	1.88E-05	2024	0.002238	4.48E-04	2025	Off-site Resi	n	n
553977.22_4170951.6	553977.22	4170951.6	1.5	2.07E-03	2.03E-03	1.16E-03	1.80E-03	8.31E-04	3.67E-04	3.27E-04	1.08E-03	2.67E-04	2.12E-05	6.07E-05	6.07E-05	5.23E-05	1.00E-04	1.00E-04	1.54E-04	1.30E-04	1.72E-05	2024	0.002072	4.14E-04	2025	Off-site Resi	n	n
553997.22_4170951.6	553997.22	4170951.6	1.5	1.95E-03	1.91E-03	1.09E-03	1.71E-03	7.95E-04	3.56E-04	3.12E-04	1.03E-03	2.57E-04	2.00E-05	5.73E-05	5.73E-05	4.94E-05	9.46E-05	9.44E-05	1.44E-04	1.22E-04	1.61E-05	2024	0.001947	3.89E-04	2025	Off-site Resi	n	n
553017.22_4170951.6	553017.22	4170951.6	1.5	1.86E-03	1.82E-03	1.04E-03	1.64E-03	7.73E-04	3.38E-04	3.02E-04	9.92E-04	2.51E-04	1.91E-05	5.47E-05	5.46E-05	4.71E-05	9.01E-05	9.00E-05	1.37E-04	1.16E-04	1.53E-05	2024	0.001859	3.72E-04	2025	Non Res	n	n
553037.22_4170951.6	553037.22	4170951.6	1.5	1.74E-03	1.70E-03	9.68E-04	1.55E-03	7.38E-04	3.21E-04	2.87E-04	9.39E-04	2.42E-04	1.79E-05	5.06E-05	5.06E-05	4.36E-05	8.37E-05	8.35E-05	1.27E-04	1.07E-04	1.42E-05	2024	0.001736	3.47E-04	2025	Non Res	n	n
553057.22_4170951.6	553057.22	4170951.6	1.5	1.62E-03	1.60E-03	9.05E-04	1.46E-03	7.06E-04	3.05E-04	2.73E-04	8.89E-04	2.34E-04	1.69E-05	4.66E-05	4.66E-05	4.02E-05	7.74E-05	7.72E-05	1.18E-04	9.91E-05	1.33E-05	2024	0.001624	3.25E-04	2025	Non Res	n	n
553077.22_4170951.6	553077.22	4170951.6	1.5	1.52E-03	1.50E-03	8.51E-04	1.39E-03	6.78E-04	2.91E-04	2.61E-04	8.44E-04	2.28E-04	1.61E-05	4.29E-05	4.29E-05	3.71E-05	7.14E-05	7.13E-05	1.09E-04	9.13E-05	1.24E-05	2024	0.001521	3.04E-04	2025	Non Res	n	n
553097.22_4170951.6	553097.22	4170951.6	1.5	1.48E-03	1.46E-03	8.34E-04	1.37E-03	6.73E-04	2.87E-04	2.58E-04	8.30E-04	2.26E-04	1.60E-05	4.12E-05	4.12E-05	3.57E-05	6.85E-05	6.84E-05	1.05E-04	8.76E-05	1.22E-05	2024	0.001481	2.96E-04	2025	Non Res	n	n
553117.22_4170951.6	553117.22	4170951.6	1.5	1.49E-03	1.47E-03	8.45E-04	1.38E-03	6.84E-04	2.91E-04	2.62E-04	8.38E-04	2.35E-04	1.62E-05	4.10E-05	4.10E-05	3.55E-05	6.77E-05	6.75E-05	1.03E-04	8.67E-05	1.20E-05	2024	0.00149	2.98E-04	2025	Non Res	n	n
553137.22_4170951.6	553137.22	4170951.6	1.5	1.57E-03	1.53E-03	8.88E-04	1.45E-03	7.25E-04	3.07E-04	2.78E-04	8.83E-04	2.51E-04	1.69E-05	4.23E-05	4.23E-05	3.67E-05	6.96E-05	6.94E-05	1.06E-04	8.95E-05	1.25E-05	2024	0.001567	3.13E-04	2025	Non Res	n	n
553157.22_4170951.6	553157.22	4170951.6	1.5	1.76E-03	1.70E-03	9.87E-04	1.64E-03	8.30E-04	3.50E-04	3.18E-04	1.01E-03	2.88E-04	1.83E-05	4.65E-05	4.65E-05	4.03E-05	7.62E-05	7.60E-05	1.17E-04	9.83E-05	1.35E-05	2024	0.001761	3.52E-04	2025	Non Res	n	n
553177.22_4170951.6	553177.22	4170951.6	1.5	1.92E-03	1.85E-03	1.10E-03	1.80E-03	9.19E-04	3.89E-04	3.53E-04	1.12E-03	3.15E-04	2.05E-05	5.28E-05	5.27E-05	4.56E-05	8.55E-05	8.53E-05	1.30E-04	1.10E-04	1.46E-05	2024	0.001923	3.85E-04	2025	Non Res	n	n
553197.22_4170951.6	553197.22	4170951.6	1.5	1.87E-03	1.80E-03	1.08E-03	1.76E-03	9.00E-04	3.81E-04	3.46E-04	1.09E-03	3.10E-04	2.03E-05	5.12E-05	5.12E-05	4.43E-05	8.27E-05	8.25E-05	1.26E-04	1.06E-04	1.41E-05	2024	0.001869	3.74E-04	2025	Non Res	n	n
553217.22_4170951.6	553217.22	4170951.6	1.5	1.84E-03	1.77E-03	1.07E-03	1.73E-03	8.89E-04	3.76E-04	3.41E-04	1.08E-03	3.06E-04	2.02E-05	5.08E-05	5.08E-05	4.39E-05	8.17E-05	8.15E-05	1.23E-04	1.04E-04	1.38E-05	2024	0.001841	3.68E-04	2025	Non Res	n	n
553237.22_4170951.6	553237.22	4170951.6	1.5	1.82E-03	1.75E-03	1.07E-03	1.70E-03	8.79E-04	3.73E-04	3.38E-04	1.07E-03	3.02E-04	2.03E-05	5.07E-05	5.07E-05	4.39E-05	8.12E-05	8.10E-05	1.22E-04	1.03E-04	1.36E-05	2024	0.001823	3.65E-04	2025	Non Res	n	n
553257.22_4170951.6	553257.22	4170951.6	1.5	1.82E-03	1.75E-03	1.07E-03	1.69E-03	8.70E-04	3.71E-04	3.36E-04	1.06E-03	2.97E-04	2.05E-05	5.14E-05	5.14E-05	4.44E-05	8.16E-05	8.14E-05	1.23E-04	1.03E-04	1.36E-05	2024	0.001819	3.64E-04	2025	Non Res	n	n
553277.22_4170951.6	553277.22	4170951.6	1.5	1.80E-03	1.73E-03	1.06E-03	1.68E-03	8.62E-04	3.68E-04	3.29E-04	1.05E-03	2.92E-04	2.06E-05	5.14E-05	5.14E-05	4.44E-05	8.12E-05	8.10E-05	1.22E-04	1.03E-04	1.36E-05	2024	0.001799	3.60E-04	2025	Non Res	n	n
553297.22_4170951.6	553297.22	4170951.6	1.5	1.79E-03	1.72E-03	1.07E-03	1.64E-03	8.42E-04	3.61E-04	3.26E-04	1.04E-03	2.85E-04	2.06E-05	5.18E-05	5.18E-05	4.48E-05	8.14E-05	8.13E-05	1.22E-04	1.03E-04	1.33E-05	2024	0.001795	3.59E-04	2025	Non Res	n	n
553317.22_4170951.6	553317.22	4170951.6	1.5	1.79E-03	1.72E-03	1.07E-03	1.62E-03	8.30E-04	3.58E-04	3.23E-04	1.03E-03	2.80E-04	2.08E-05	5.22E-05	5.22E-05	4.51E-05	8.16E-05	8.15E-05	1.22E-04	1.03E-04	1.33E-05	2024	0.001789	3.58E-04	2025	Non Res	n	n
553337.22_4170951.6	553337.22	4170951.6	1.5	1.78E-03	1.71E-03	1.07E-03	1.60E-03	8.18E-04	3.54E-04	3.19E-04	1.02E-03	2.74E-04	2.09E-05	5.25E-05	5.25E-05	4.53E-05	8.16E-05	8.15E-05	1.22E-04	1.03E-04	1.32E-05	2024	0.00178	3.56E-04	2025	Non Res	n	n
553357.22_4170951.6	553357.22	4170951.6	1.5	1.77E-03	1.69E-03	1.07E-03	1.58E-03	8.03E-04	3.49E-04	3.14E-04	1.02E-03	2.68E-04	2.10E-05	5.26E-05	5.26E-05	4.54E-05	8.14E-05	8.13E-05	1.22E-04	1.02E-04	1.31E-05	2024	0.001766	3.53E-04	2025	Non Res	n	n
553377.22_4170951.6	553377.22	4170951.6	1.5	1.75E-03	1.68E-03	1.06E-03	1.55E-03	7.87E-04	3.44E-04	3.08E-04	9.85E-04	2.61E-04	2.10E-05	5.25E-05	5.25E-05

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
14			onsite g/s lookup																			
552657.22_4170991.6	552657.22	4170991.6	1.5	2.53E-03	2.59E-03	1.89E-03	2.56E-03	8.29E-04	3.91E-04	3.36E-04	1.16E-03	2.65E-04	2.81E-05	6.60E-05	6.60E-05	5.73E-05	1.29E-04	1.28E-04	1.92E-04	1.59E-04	2.40E-05	2024
552677.22_4170991.6	552677.22	4170991.6	1.5	2.57E-03	2.63E-03	1.87E-03	2.55E-03	8.55E-04	4.00E-04	3.46E-04	1.18E-03	2.73E-04	2.80E-05	6.75E-05	6.75E-05	5.86E-05	1.31E-04	1.30E-04	1.96E-04	1.63E-04	2.43E-05	2024
552697.22_4170991.6	552697.22	4170991.6	1.5	2.62E-03	2.67E-03	1.84E-03	2.54E-03	8.84E-04	4.11E-04	3.56E-04	1.21E-03	2.81E-04	2.80E-05	6.93E-05	6.93E-05	6.00E-05	1.33E-04	1.33E-04	2.00E-04	1.66E-04	2.45E-05	2024
552717.22_4170991.6	552717.22	4170991.6	1.5	2.67E-03	2.70E-03	1.83E-03	2.53E-03	9.12E-04	4.22E-04	3.67E-04	1.24E-03	2.90E-04	2.80E-05	7.10E-05	7.10E-05	6.15E-05	1.35E-04	1.35E-04	2.04E-04	1.70E-04	2.48E-05	2024
552737.22_4170991.6	552737.22	4170991.6	1.5	2.72E-03	2.74E-03	1.81E-03	2.53E-03	9.41E-04	4.33E-04	3.78E-04	1.28E-03	2.99E-04	2.80E-05	7.27E-05	7.27E-05	6.29E-05	1.38E-04	1.37E-04	2.08E-04	1.73E-04	2.51E-05	2024
552757.22_4170991.6	552757.22	4170991.6	1.5	2.78E-03	2.78E-03	1.81E-03	2.55E-03	9.72E-04	4.46E-04	3.90E-04	1.31E-03	3.08E-04	2.81E-05	7.48E-05	7.48E-05	6.46E-05	1.40E-04	1.39E-04	2.12E-04	1.77E-04	2.53E-05	2024
552777.22_4170991.6	552777.22	4170991.6	1.5	2.85E-03	2.84E-03	1.82E-03	2.57E-03	1.01E-03	4.60E-04	4.04E-04	1.36E-03	3.19E-04	2.82E-05	7.74E-05	7.74E-05	6.67E-05	1.43E-04	1.42E-04	2.17E-04	1.81E-04	2.56E-05	2024
552797.22_4170991.6	552797.22	4170991.6	1.5	2.91E-03	2.88E-03	1.83E-03	2.60E-03	1.04E-03	4.73E-04	4.17E-04	1.40E-03	3.28E-04	2.83E-05	7.97E-05	7.97E-05	6.86E-05	1.45E-04	1.45E-04	2.21E-04	1.85E-04	2.58E-05	2024
552817.22_4170991.6	552817.22	4170991.6	1.5	2.98E-03	2.94E-03	1.84E-03	2.63E-03	1.08E-03	4.88E-04	4.31E-04	1.44E-03	3.38E-04	2.85E-05	8.24E-05	8.23E-05	7.08E-05	1.48E-04	1.48E-04	2.26E-04	1.90E-04	2.61E-05	2024
552837.22_4170991.6	552837.22	4170991.6	1.5	3.06E-03	3.00E-03	1.86E-03	2.67E-03	1.12E-03	5.05E-04	4.47E-04	1.49E-03	3.50E-04	2.87E-05	8.56E-05	8.56E-05	7.36E-05	1.52E-04	1.52E-04	2.32E-04	1.95E-04	2.64E-05	2024
552857.22_4170991.6	552857.22	4170991.6	1.5	3.15E-03	3.07E-03	1.88E-03	2.72E-03	1.16E-03	5.22E-04	4.63E-04	1.55E-03	3.61E-04	2.90E-05	8.90E-05	8.90E-05	7.64E-05	1.56E-04	1.56E-04	2.38E-04	2.01E-04	2.68E-05	2024
552877.22_4170991.6	552877.22	4170991.6	1.5	3.21E-03	3.12E-03	1.88E-03	2.76E-03	1.19E-03	5.36E-04	4.75E-04	1.59E-03	3.71E-04	2.91E-05	9.16E-05	9.16E-05	7.86E-05	1.59E-04	1.59E-04	2.43E-04	2.06E-04	2.70E-05	2024
552897.22_4170991.6	552897.22	4170991.6	1.5	3.27E-03	3.17E-03	1.89E-03	2.79E-03	1.23E-03	5.50E-04	4.90E-04	1.63E-03	3.81E-04	2.94E-05	9.42E-05	9.42E-05	8.07E-05	1.61E-04	1.61E-04	2.48E-04	2.10E-04	2.72E-05	2024
552917.22_4170991.6	552917.22	4170991.6	1.5	3.27E-03	3.16E-03	1.86E-03	2.78E-03	1.24E-03	5.55E-04	4.94E-04	1.65E-03	3.84E-04	2.92E-05	9.49E-05	9.49E-05	8.13E-05	1.61E-04	1.61E-04	2.47E-04	2.10E-04	2.70E-05	2024
552937.22_4170991.6	552937.22	4170991.6	1.5	3.19E-03	3.07E-03	1.80E-03	2.71E-03	1.23E-03	5.47E-04	4.89E-04	1.62E-03	3.83E-04	2.86E-05	9.28E-05	9.28E-05	7.95E-05	1.56E-04	1.55E-04	2.40E-04	2.04E-04	2.61E-05	2024
552957.22_4170991.6	552957.22	4170991.6	1.5	3.02E-03	2.91E-03	1.68E-03	2.56E-03	1.17E-03	5.21E-04	4.66E-04	1.54E-03	3.67E-04	2.75E-05	8.82E-05	8.82E-05	7.56E-05	1.47E-04	1.46E-04	2.26E-04	1.92E-04	2.45E-05	2024
552977.22_4170991.6	552977.22	4170991.6	1.5	2.84E-03	2.74E-03	1.58E-03	2.41E-03	1.11E-03	4.93E-04	4.40E-04	1.46E-03	3.47E-04	2.63E-05	8.41E-05	8.41E-05	7.21E-05	1.38E-04	1.38E-04	2.13E-04	1.81E-04	2.30E-05	2024
552997.22_4170991.6	552997.22	4170991.6	1.5	2.74E-03	2.65E-03	1.52E-03	2.33E-03	1.08E-03	4.79E-04	4.28E-04	1.42E-03	3.38E-04	2.55E-05	8.22E-05	8.22E-05	7.05E-05	1.34E-04	1.34E-04	2.06E-04	1.75E-04	2.20E-05	2024
553017.22_4170991.6	553017.22	4170991.6	1.5	2.62E-03	2.53E-03	1.46E-03	2.24E-03	1.04E-03	4.62E-04	4.14E-04	1.37E-03	3.27E-04	2.45E-05	7.93E-05	7.93E-05	6.80E-05	1.29E-04	1.29E-04	1.97E-04	1.67E-04	2.09E-05	2024
553037.22_4170991.6	553037.22	4170991.6	1.5	2.50E-03	2.41E-03	1.39E-03	2.14E-03	1.01E-03	4.45E-04	3.98E-04	1.32E-03	3.17E-04	2.35E-05	7.56E-05	7.56E-05	6.48E-05	1.23E-04	1.22E-04	1.87E-04	1.58E-04	1.98E-05	2024
553057.22_4170991.6	553057.22	4170991.6	1.5	2.36E-03	2.28E-03	1.31E-03	2.04E-03	9.70E-04	4.26E-04	3.82E-04	1.26E-03	3.04E-04	2.25E-05	7.09E-05	7.09E-05	6.08E-05	1.15E-04	1.15E-04	1.75E-04	1.48E-04	1.82E-05	2024
553077.22_4170991.6	553077.22	4170991.6	1.5	2.16E-03	2.09E-03	1.21E-03	1.90E-03	9.16E-04	3.98E-04	3.58E-04	1.17E-03	2.97E-04	2.09E-05	6.38E-05	6.37E-05	5.48E-05	1.04E-04	1.03E-04	1.57E-04	1.33E-04	1.70E-05	2024
553097.22_4170991.6	553097.22	4170991.6	1.5	2.01E-03	1.94E-03	1.13E-03	1.80E-03	8.77E-04	3.77E-04	3.40E-04	1.10E-03	2.90E-04	1.98E-05	5.75E-05	5.75E-05	4.96E-05	9.37E-05	9.35E-05	1.43E-04	1.21E-04	1.57E-05	2024
553117.22_4170991.6	553117.22	4170991.6	1.5	2.15E-03	2.06E-03	1.20E-03	1.94E-03	9.57E-04	4.09E-04	3.71E-04	1.19E-03	3.20E-04	2.07E-05	5.98E-05	5.98E-05	5.15E-05	9.73E-05	9.71E-05	1.49E-04	1.26E-04	1.65E-05	2024
553137.22_4170991.6	553137.22	4170991.6	1.5	2.48E-03	2.37E-03	1.40E-03	2.25E-03	1.13E-03	4.82E-04	4.37E-04	1.41E-03	3.72E-04	2.37E-05	7.08E-05	7.08E-05	6.08E-05	1.15E-04	1.14E-04	1.74E-04	1.48E-04	1.87E-05	2024
553157.22_4170991.6	553157.22	4170991.6	1.5	2.38E-03	2.27E-03	1.36E-03	2.18E-03	1.09E-03	4.68E-04	4.25E-04	1.37E-03	3.66E-04	2.30E-05	6.75E-05	6.75E-05	5.81E-05	1.09E-04	1.09E-04	1.66E-04	1.41E-04	1.78E-05	2024
553177.22_4170991.6	553177.22	4170991.6	1.5	2.31E-03	2.20E-03	1.33E-03	2.12E-03	1.08E-03	4.58E-04	4.16E-04	1.33E-03	3.61E-04	2.28E-05	6.54E-05	6.54E-05	5.62E-05	1.05E-04	1.05E-04	1.59E-04	1.35E-04	1.71E-05	2024
553197.22_4170991.6	553197.22	4170991.6	1.5	2.29E-03	2.18E-03	1.32E-03	2.09E-03	1.07E-03	4.55E-04	4.13E-04	1.33E-03	3.58E-04	2.28E-05	6.51E-05	6.51E-05	5.60E-05	1.04E-04	1.04E-04	1.58E-04	1.33E-04	1.69E-05	2024
553217.22_4170991.6	553217.22	4170991.6	1.5	2.27E-03	2.16E-03	1.32E-03	2.07E-03	1.06E-03	4.52E-04	4.10E-04	1.32E-03	3.54E-04	2.28E-05	6.52E-05	6.52E-05	5.61E-05	1.04E-04	1.04E-04	1.57E-04	1.33E-04	1.67E-05	2024
553237.22_4170991.6	553237.22	4170991.6	1.5	2.27E-03	2.16E-03	1.33E-03	2.05E-03	1.05E-03	4.50E-04	4.08E-04	1.31E-03	3.48E-04	2.31E-05	6.62E-05	6.62E-05	5.69E-05	1.05E-04	1.05E-04	1.57E-04	1.33E-04	1.66E-05	2024
553257.22_4170991.6	553257.22	4170991.6	1.5	2.26E-03	2.15E-03	1.33E-03	2.02E-03	1.04E-03	4.47E-04	4.04E-04	1.30E-03	3.43E-04	2.32E-05	6.65E-05	6.65E-05	5.71E-05	1.05E-04	1.05E-04	1.57E-04	1.33E-04	1.64E-05	2024
553277.22_4170991.6	553277.22	4170991.6	1.5	2.25E-03	2.14E-03	1.32E-03	2.00E-03	1.03E-03	4.43E-04	4.01E-04	1.29E-03	3.38E-04	2.33E-05	6.67E-05	6.67E-05	5.73E-05	1.05E-04	1.05E-04	1.57E-04	1.33E-04	1.63E-05	2024
553297.22_4170991.6	553297.22	4170991.6	1.5	2.23E-03	2.12E-03	1.32E-03	1.97E-03	1.01E-03	4.38E-04	3.95E-04	1.27E-03	3.32E-04	2.33E-05	6.65E-05	6.65E-05	5.72E-05	1.04E-04	1.04E-04	1.56E-04	1.32E-04	1.61E-05	2024
553317.22_4170991.6	553317.22	4170991.6	1.5	2.20E-03	2.09E-03	1.30E-03	1.93E-03	9.94E-04	4.31E-04	3.88E-04	1.25E-03	3.25E-04	2.33E-05	6.59E-05	6.59E-05	5.67E-05	1.03E-04	1.03E-04	1.54E-04	1.30E-04	1.59E-05	2024
553337.22_4170991.6	553337.22	4170991.6	1.5	2.16E-03	2.05E-03	1.29E-03	1.89E-03	9.72E-04	4.22E-04	3.80E-04	1.22E-03	3.18E-04	2.32E-05	6.50E-05	6.50E-05	5.60E-05	1.01E-04	1.01E-04	1.51E-04	1.28E-04	1.56E-05	2024
553357.22_4170991.6	553357.22	4170991.6	1.5	2.11E-03	2.00E-03	1.26E-03	1.84E-03	9.47E-04	4.12E-04	3.71E-04	1.19E-03	3.09E-04	2.31E-05	6.39E-05	6.39E-05	5.50E-05	9.89E-05	9.87E-05	1.47E-04	1.25E-04	1.53E-05	2024
553377.22_4170991.6	553377.22	4170991.6	1.5	2.06E-03	1.95E-03	1.24E-03	1.78E-03	9.20E-04	4.01E-04	3.61E-04	1.16E-03	3.00E-04	2.30E-05	6.25E-05	6.25E-05	5.38E-05	9.63E-05	9.61E-05	1.44E-04	1.21E-04	1.50E-05	2024
553397.22_4170991.6	553397.22	4170991.6	1.5	2.00E-03	1.90E-03	1.21E-03	1.73E-03	8.92E-04	3.90E-04	3.50E-04	1.12E-03	2.91E-04	2.28E-05	6.10E-05	6.10E-05	5.26E-05	9.35E-05	9.33E-05	1.40E-04	1.18E-04	1.46E-05	2024
553417.22_4170991.6	553417.22	4170991.6	1.5	1.95E-03	1.84E-03	1.18E-03	1.68E-03	8.68E-04	3.78E-04	3.39E-04	1.09E-03	2.81E-04	2.25E-05	5.94E-05	5.94E-05	5.13E-05	9.06E-05	9.04E-05	1.35E-04	1.14E-04	1.41E-05	2024
553437.22_4170991.6	553437.22	4170991.6	1.5	1.89E-03	1.79E-03	1.15E-03	1.63E-03	8.34E-04	3.66E-04	3.28E-04	1.05E-03	2.72E-04	2.23E-05	5.78E-05	5.78E-05	4.99E-05	8.78E-05	8.76E-05	1.31E-04	1.11E-04	1.38E-05	2024
553457.22_4170991.6	553457.22	4170991.6	1.5	1.83E-03	1.74E-03	1.12E-03	1.57E-03	8.05E-04	3.55E-04	3.17E-04	1.01E-03	2.63E-04	2.20E-05	5.62E-05	5.62E-05	4.86E-05	8.49E-05	8.48E-05	1.27E-04	1.07E-04	1.35E-05	2024
553477.22_4170991.6	553477.22	4170991.6	1.5	1.77E-03	1.69E-03	1.09E-03	1.53E-03	7.77E-04	3.43E-04	3.06E-04	9.78E-04	2.53E-04	2.16E-05	5.47E-05	5.47E-05	4.73E-05	8.22E-05	8.20E-05	1.23E-04	1.04E-04	1.31E-05	2024
553497.22_4170991.6	553497.22	4170991.6	1.5	1.72E-03	1.64E-03	1.07E-03	1.48E-03	7.49E-04	3.32E-04	2.96E-04	9.43E-04	2.44E-04	2.12E-05	5.32E-05	5.32E-05	4.60E-05	7.96E-05	7.94E-05	1.19E-04	1.01E-04	1.28E-05	2024
553517.22_4170991.6	553517.22	4170991.6	1.5	1.67E-03	1.59E-03	1.04E-03	1.44E-03	7.23E-04	3.21E-04	2.86E-04	9.10E-04	2.36E-04	2.08E-05	5.17E-05	5.17E-05	4.48E-05	7.71E-05	7.70E-05	1.15E-04	9.77E-05	1.24E-05	2024
553537.22_4170991.6	553537.22	4170991.6	1.5	1.63E-03	1.55E-03	1.01E-03	1.40E-03	6.98E-04	3.10E-04	2.76E-04	8.79E-04	2.28E-04	2.03E-05	5.03E-05	5.03E-05	4.36E-05	7.48E-05	7.46E-05	1.12E-04	9.48E-05	1.22E-05	2024
553557.22_4170991.6	553557.22	4170991.6	1.5	1.58E-03	1.51E-03	9.88E-04	1.36E-03	6.73E-04	3.00E-04	2.67E-04	8.49E-04	2.20E-04	1.98E-05	4.89E-05	4.89E-05	4.24E-05	7.26E-05	7.24E-05	1.09E-04	9.20E-05	1.19E-05	2024
553577.22_4170991.6	553577.22	4170991.6	1.5	1.54E-03	1.47E-03	9.64E-04	1.32E-03	6.51E-04	2.91E-04	2.59E-04	8.21E-04	2.13E-04	1.93E-05	4.76E-05	4.75E-05	4.13E-05	7.05E-05	7.04E-05	1.06E-04	8.94E-05	1.16E-05	2024
553597.22_4170991.6	553597.22	4170991.6	1.5	1.50E-03	1.43E-03	9.41E-04	1.29E-03	6.36E-04	2.82E-04	2.51E-04	7.94E-04	2.06E-04	1.87E-05	4.62E-05	4.62E-05	4.02E-05	6.86E-05	6.84E-05	1.03E-04	8.69E-05	1.14E-05	2024
553617.22_4170991.6	553617.22	4170991.6	1.5	1.46E-03	1.40E-03	9.20E-04	1.26E-03	6.11E-04	2.74E-04	2.44E-04	7.71E-04	2.01E-04	1.82E-05	4.50E-05	4.50E-05	3.91E-05	6.68E-05	6.67E-05	1.00E-04	8.46E-05	1.11E-05	2024
553637.22_4170991.6	553637.22	4170991.6	1.5	1.43E-03	1.37E-03	8.99E-04	1.23E-03	5.94E-04	2.67E-04	2.37E-04	7.49E-04	1.96E-04	1.76E-05	4.37E-05	4.37E-05	3.80E-05	6.52E-05	6.50E-05	9.79E-05	8.24E-05	1.09E-05	2024
553657.22_4170991.6	553657.22	4170991.6	1.5	1.40E-03	1.34E-03	8.79E-04	1.20E-03	5.80E-04	2.60E-04	2.32E-04	7.30E-04	1.91E-04	1.70E-05	4.25E-05	4.25E-05	3.69E-05	6.36E-05	6.34E-05	9.55E-05	8.03E-05	1.06E-05	2024
553677.22_4170991.6	553677.22	4170991.6	1.5	1.37E-03	1.31E-03	8.60E-04	1.17E-03	5.67E-04	2.54E-04	2.27E-04	7.13E-04	1.88E-04	1.65E-05	4.13E-05	4.13E-05	3.59E-05	6.21E-05	6.20E-05	9.31E-05	7.82E-05	1.04E-05	2024
553697.22_4170991.6	553697.22	4170991.6	1.5	1.34E-03	1.28E-03	8.42E-04	1.15E-03	5.55E-04	2.49E-04	2.22E-04	6.98E-04	1.85E-04	1.59E-05	4.01E-05	4.01E-05	3.49E-05	6.08E-05	6.06E-05	9.09E-05	7.65E-05	1.01E-05	2024
553717.22_4170991.6	553717.22	4170991.6	1.5	1.31E-03	1.26E-03	8.26E-04	1.12E-03	5.46E-04	2.45E-04	2.18E-04	6.84E-04	1.82E-04	1.55E-05	3.89E-05	3.89E-05	3.39E-05	5.95E-05	5.94E-05	8.89E-05	7.45E-05	1.00E-05	2024
553737.22_4170991.6	553737.22	4170991.6	1.5	1.29E-03	1.23E-03	8.10E-04	1.10E-03	5.37E-04	2.41E-04	2.15E-04	6.72E-04	1.80E-04	1.50E-05	3.79E-05	3.78E-05	3.29E-05	5.83E-05	5.82E-05	8.69E-05	7.28E-05	9.82E-06	2024
553757.22_4170991.6	553757.22	4170991.6	1.5	1.27E-03	1.21E-03	7.97E-04	1.09E-03	5.31E-04	2.38E-04	2.13E-04	6.63E-04	1.79E-04	1.46E-05	3.69E-05	3.69E-05	3.21E-05	5.73E-05	5.72E-05	8.53E-05	7.14E-05	9.66E-06	2024
553777.22_4170991.6	553777.22	4170991.6	1.5	1.25E-03	1.20E-03	7.84E-04	1.07E-03	5.26E-04	2.35E-04	2.11E-04	6.55E-04	1.78E-04	1.43E-05	3.59E-05	3.59E-05	3.12E-05	5.64E-05	5.63E-05	8.37E-05	7.00E-05	9.51E-06	2024
553797.22_4170991.6	553797.22	4170991.6	1.5	1.23E-03	1.18E-03	7.69E-04	1.06E-03	5.19E-04	2.32E-04	2.08E-04	6.45E-04	1.77E-04	1.39E-05	3.48E-05	3.48E-05	3.03E-05	5.54E-05	5.52E-05	8.20E-05	6.85E-05	9.34E-06	2024
553817.22_4170991.6	553817.22	4170991.6	1.5	1.21E-03	1.16E-03	7.56E-04	1.04E-03	5.13E-04	2.29E-04	2.05E-04	6.36E-04	1.75E-04	1.37E-05	3.39E-05	3.39E-05	2.95E-05	5.44E-05	5.42E-05	8.03E-05	6.70E-05	9.17E-06	2024
553837.22_4170991.6	553837.22	4170991.6	1.5	1.19E-03	1.14E-03	7.44E-04	1.02E-03	5.08E-04	2.26E-04	2.04E-04	6.29E-04	1.74E-04	1.35E-05	3.30E-05	3.30E-05	2.87E-05	5.34E-05	5.33E-05	7.87E-05	6.56E-05	9.00E-06	2024
553857.22_4170991.6	553857.22	4170991.6	1.5	1.17E-03	1.13E-03	7.32E-04	1.01E-03	5.03E-04	2.24E-04	2.02E-04	6.21E-04	1.73E-04	1.34E-05	3.23E-05	3.23E-05	2.81E-05	5.24E-05	5.23E-05	7.70E-05	6.41E-05	8.80E-06	2024
553877.22_4170991.6	553877.22	4170991.6	1.5	1.15E-03	1.11E-03	7.18E-04	9.91E-04	4.98E-04	2.21E-04	1.99E-04	6.13E-04	1.71E-04	1.32E-05	3.16E-05	3.16E-05	2.73E-05	5.13E-05	5.12E-05	7.54E-05	6.27E-05	8.61E-06	2024
552517.22_4171011.6	552517.22	4171011.6	1.5	2.10E-03	2.20E-03	1.63E-03	2.15E-03	6.35E-04	3.13E-04	2.65E-04	9.05E-04	2.07E-04	2.79E-05	5.41E-05	5.41E-05	4.74E-05	1.03E-04	1.02E-04	1.54E-04	1.26E-04	2.01E-05	2024
552537.22_4171011.6	552537.22	4171011.6	1.5	2.26E-03	2.35E-03	1.76E-03	2.33E-03	6.86E-04	3.36E-04	2.85E-04	9.81E-04	2.22E-04	2.84E-05	5.74E-05	5.74E-05	5.02E-05	1.11E-04	1.10E-04	1.65E-04	1.36E-04	2.15E-05	2024
552557.22_4171011.6	552557.22	4171011.6	1.5	2.35E-03	2.43E-03	1.84E-03	2.45E-03	7.19E-04	3.49E-04	2.97E-04	1.03E-03	2.32E-04	2.86E-05	5.96E-05	5.95E-05	5.20E-05	1.16E-04	1.16E-04	1.74E-04	1.43E-04	2.24E-05	2024
552577.22_4171011.6	552577.22	4171011.6	1.5	2.44E-03	2.52E-03	1.93E-03	2.57E-03	7.54E-04	3.64E-04	3.10E-04	1.08E-03	2.42E-04	2.88E-05	6.23E-05	6.23E-05	5.44E-05	1.21E-04	1.21E-04	1.81E-04	1.50E-04	2.32E-05	2024
552597.22_4171011.6	552597.22	4171011.6	1.5	2.49E-03	2.57E-03	1.98E-03	2.63E-03	7.78E-04	3.74E-04	3.20E-04	1.11E-03	2.49E-04	2.91E-05	6.40E-05	6.40E-05	5.58E-05	1.25E-04	1.24E-04	1.86E-04	1.54E-04	2.35E-05	2024
552617.22_4171011.6	552617.22	4171011.6	1.5	2.53E-03	2.60E-03	2.01E-03	2.66E-03	8.01E-04	3.82E-04	3.27E-04	1.14E-03	2.56E-04	2.89E-05	6.52E-05	6.52E-05	5.67E-05	1.27E-04	1.27E-04	1.90E-04	1.57E-04	2.39E-05	2024
552637.22_4171011.6	552637.22	4171011.6	1.5	2.57E-03	2.63E-03	2.01E-03	2.68E-03	8.25E-04	3.91E-04	3.36E-04	1.17E-03	2.63E-04	2.87E-05	6.65E-05	6.65E-05	5.78E-05	1.30E-04	1.29E-04	1.94E-04	1.60E-04	2.42E-05	2024
552657.22_4171011.6	552657.22	4171011.6	1.5	2.61E-03	2.67E-03	2.00E-03	2.68E-03	8.51E-04	4.01E-04	3.45E-04	1.19E-03	2.71E-04	2.86E-05	6.80E-05	6.80E-05	5.90E-05	1.32E-04	1.32E-04	1.98E-04	1.64E-04	2.45E-05	2024
552677.22_4171011.6	552677.22	4171011.6	1.5	2.66E-03	2.71E-03	1.97E-03	2.68E-03	8.82E-04	4.13E-04	3.56E-04	1.22E-03	2.79E-04	2.86E-05	6.96E-05	6.96E-05	6.03E-05	1.34E-04	1.34E-04	2.02E-04	1.68E-04	2.46E-05	2024
552697.22_4171011.6	552697.22	4171011.6	1.5	2.71E-03	2.75E-03	1.94E-03	2.64E-03	9.07E-04	4.23E-04	3.66E-04	1.25E-03	2.88E-04	2.85E-05	7.14E-05	7.14E-05	6.18E-05	1.37E-04	1.37E-04	2.06E-04	1.71E-04	2.52E-05	2024
552717.22_4171011.6	552717.22	4171011.6	1.5	2.77E-03	2.79E-03	1.92E-03	2.64E-03	9.40E-04	4.35E-04	3.79E-04	1.29E-03	2.98E-04	2.86E-05	7.35E-05	7.35E-05	6.36E-05	1.40E-04	1.39E-04	2.11E-04	1.76E-04	2.55E-05	2024
552737.22_4171011.6	552737.22	4171011.6	1.5	2.84E-03	2.84E-03	1.91E-03	2.64E-03	9.74E-04	4.49E-04	3.92E-04	1.33E-03	3.08E-04	2.87E-05	7.58E-05	7.58E-05	6.55E-05	1.43E-04	1.42E-04	2.15E-04	1.80E-04	2.58E-05	2024
552757.22_4171011.6	552757.22	4171011.6	1.5	2.90E-03	2.89E-03	1.91E-03	2.65E-03	1.01E-03	4.64E-04	4.05E-04	1.37E-03	3.18E-04	2.88E-05	7.82E-05	7.82E-05	6.74E-05	1.46E-04	1.46E-04	2.20E-04	1.84E-04	2.60E-05	2024
552777.22_4171011.6	552777.22	4171011.6	1.5	2.98E-03	2.95E-03	1.92E-03	2.69E-03	1.05E-03	4.78E-04	4.20E-04	1.41E-03	3.29E-04	2.90E-05	8.09E-05	8.09E-05	6.97E-05	1.49E-04	1.49E-04	2.26E-04	1.89E-04	2.65E-05	2024
552797.22_4171011.6	552797.22	4171011.6	1.5	3.06E-03	3.02E-03	1.93E-03	2.72E-03	1.09E-03	4.95E-04	4.35E-04	1.46E-03	3.41E-04	2.92E-05	8.39E-05	8.39E-05	7.22E-05	1.52E-04	1.52E-04	2.31E-04	1.94E-04	2.68E-05	2024
552817.22_4171011.6	552817.22	4171011.6	1.5	3.15E-03	3.09E-03	1.95E-03	2

Diesel Particulate Matter concentration, C_{conc} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{conc}	HI (C_{conc}/REL)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
			onsite g/s lookup																									
14																												
553057.22_4171031.6	553057.22	4171031.6	1.5	4.47E-03	4.24E-03	2.46E-03	3.68E-03	1.70E-03	7.68E-04	6.88E-04	2.32E-03	4.98E-04	3.53E-05	1.44E-04	1.44E-04	1.23E-04	2.31E-04	2.30E-04	3.48E-04	2.97E-04	3.36E-05	2024	0.004468	8.94E-04	2025	Non Res	n	n
553077.22_4171031.6	553077.22	4171031.6	1.5	4.80E-03	4.55E-03	2.66E-03	3.95E-03	1.83E-03	8.29E-04	7.42E-04	2.51E-03	5.29E-04	3.77E-05	1.58E-04	1.58E-04	1.34E-04	2.52E-04	2.52E-04	3.77E-04	3.22E-04	3.57E-05	2024	0.004798	9.60E-04	2025	Non Res	n	n
553097.22_4171031.6	553097.22	4171031.6	1.5	4.12E-03	3.91E-03	2.30E-03	3.47E-03	1.64E-03	7.33E-04	6.59E-04	2.20E-03	4.93E-04	3.36E-05	1.32E-04	1.32E-04	1.12E-04	2.10E-04	2.10E-04	3.16E-04	2.69E-04	3.06E-05	2024	0.004117	8.23E-04	2025	Non Res	n	n
553117.22_4171031.6	553117.22	4171031.6	1.5	3.55E-03	3.37E-03	2.00E-03	3.07E-03	1.49E-03	6.52E-04	5.88E-04	1.95E-03	4.61E-04	3.01E-05	1.10E-04	1.10E-04	9.35E-05	1.76E-04	1.75E-04	2.64E-04	2.25E-04	2.63E-05	2024	0.003551	7.10E-04	2025	Non Res	n	n
553137.22_4171031.6	553137.22	4171031.6	1.5	3.28E-03	3.10E-03	1.86E-03	2.87E-03	1.41E-03	6.13E-04	5.55E-04	1.82E-03	4.46E-04	2.84E-05	9.93E-05	9.93E-05	8.48E-05	1.59E-04	1.59E-04	2.40E-04	2.04E-04	2.41E-05	2024	0.003276	6.55E-04	2025	Non Res	n	n
553157.22_4171031.6	553157.22	4171031.6	1.5	3.20E-03	3.02E-03	1.82E-03	2.80E-03	1.39E-03	6.04E-04	5.46E-04	1.79E-03	4.41E-04	2.80E-05	9.68E-05	9.68E-05	8.27E-05	1.55E-04	1.54E-04	2.32E-04	1.98E-04	2.33E-05	2024	0.003198	6.40E-04	2025	Non Res	n	n
553177.22_4171031.6	553177.22	4171031.6	1.5	3.17E-03	2.99E-03	1.81E-03	2.77E-03	1.38E-03	5.99E-04	5.42E-04	1.77E-03	4.38E-04	2.79E-05	9.61E-05	9.61E-05	8.21E-05	1.53E-04	1.53E-04	2.30E-04	1.95E-04	2.30E-05	2024	0.003166	6.33E-04	2025	Non Res	n	n
553197.22_4171031.6	553197.22	4171031.6	1.5	3.19E-03	3.01E-03	1.83E-03	2.77E-03	1.39E-03	6.04E-04	5.46E-04	1.79E-03	4.38E-04	2.82E-05	9.78E-05	9.78E-05	8.35E-05	1.55E-04	1.55E-04	2.32E-04	1.97E-04	2.30E-05	2024	0.003194	6.39E-04	2025	Non Res	n	n
553217.22_4171031.6	553217.22	4171031.6	1.5	3.12E-03	2.93E-03	1.79E-03	2.68E-03	1.35E-03	5.89E-04	5.32E-04	1.74E-03	4.26E-04	2.79E-05	9.57E-05	9.57E-05	8.17E-05	1.51E-04	1.51E-04	2.26E-04	1.92E-04	2.23E-05	2024	0.003116	6.23E-04	2025	Non Res	n	n
553237.22_4171031.6	553237.22	4171031.6	1.5	3.06E-03	2.88E-03	1.76E-03	2.63E-03	1.33E-03	5.79E-04	5.24E-04	1.71E-03	4.20E-04	2.78E-05	9.41E-05	9.41E-05	8.04E-05	1.48E-04	1.48E-04	2.21E-04	1.88E-04	2.18E-05	2024	0.003062	6.12E-04	2025	Non Res	n	n
553257.22_4171031.6	553257.22	4171031.6	1.5	2.99E-03	2.80E-03	1.72E-03	2.56E-03	1.30E-03	5.67E-04	5.12E-04	1.67E-03	4.12E-04	2.75E-05	9.17E-05	9.17E-05	7.84E-05	1.44E-04	1.44E-04	2.15E-04	1.83E-04	2.12E-05	2024	0.002986	5.97E-04	2025	Non Res	n	n
553277.22_4171031.6	553277.22	4171031.6	1.5	2.89E-03	2.72E-03	1.68E-03	2.47E-03	1.25E-03	5.51E-04	4.98E-04	1.62E-03	4.00E-04	2.71E-05	8.87E-05	8.87E-05	7.59E-05	1.39E-04	1.39E-04	2.07E-04	1.76E-04	2.05E-05	2024	0.002894	5.79E-04	2025	Non Res	n	n
553297.22_4171031.6	553297.22	4171031.6	1.5	2.79E-03	2.62E-03	1.62E-03	2.38E-03	1.23E-03	5.34E-04	4.82E-04	1.57E-03	3.91E-04	2.66E-05	8.54E-05	8.54E-05	7.31E-05	1.34E-04	1.33E-04	1.99E-04	1.69E-04	1.98E-05	2024	0.002791	5.58E-04	2025	Non Res	n	n
553317.22_4171031.6	553317.22	4171031.6	1.5	2.68E-03	2.52E-03	1.57E-03	2.28E-03	1.19E-03	5.16E-04	4.66E-04	1.51E-03	3.80E-04	2.62E-05	8.19E-05	8.19E-05	7.01E-05	1.28E-04	1.27E-04	1.90E-04	1.61E-04	1.90E-05	2024	0.002683	5.37E-04	2025	Non Res	n	n
553337.22_4171031.6	553337.22	4171031.6	1.5	2.57E-03	2.41E-03	1.51E-03	2.19E-03	1.15E-03	4.98E-04	4.49E-04	1.45E-03	3.68E-04	2.57E-05	7.84E-05	7.84E-05	6.72E-05	1.22E-04	1.22E-04	1.81E-04	1.54E-04	1.82E-05	2024	0.002574	5.15E-04	2025	Non Res	n	n
553357.22_4171031.6	553357.22	4171031.6	1.5	2.47E-03	2.31E-03	1.46E-03	2.09E-03	1.11E-03	4.80E-04	4.33E-04	1.40E-03	3.57E-04	2.52E-05	7.50E-05	7.50E-05	6.43E-05	1.16E-04	1.16E-04	1.73E-04	1.47E-04	1.75E-05	2024	0.002467	4.93E-04	2025	Non Res	n	n
553377.22_4171031.6	553377.22	4171031.6	1.5	2.36E-03	2.22E-03	1.40E-03	2.00E-03	1.06E-03	4.62E-04	4.16E-04	1.34E-03	3.45E-04	2.48E-05	7.17E-05	7.17E-05	6.16E-05	1.11E-04	1.10E-04	1.65E-04	1.40E-04	1.68E-05	2024	0.002363	4.73E-04	2025	Non Res	n	n
553397.22_4171031.6	553397.22	4171031.6	1.5	2.26E-03	2.13E-03	1.35E-03	1.92E-03	1.02E-03	4.44E-04	4.00E-04	1.28E-03	3.33E-04	2.43E-05	6.87E-05	6.87E-05	5.91E-05	1.05E-04	1.05E-04	1.57E-04	1.33E-04	1.61E-05	2024	0.002264	4.53E-04	2025	Non Res	n	n
553417.22_4171031.6	553417.22	4171031.6	1.5	2.17E-03	2.04E-03	1.31E-03	1.84E-03	9.85E-04	4.27E-04	3.85E-04	1.23E-03	3.21E-04	2.39E-05	6.59E-05	6.59E-05	5.68E-05	1.01E-04	1.01E-04	1.50E-04	1.27E-04	1.55E-05	2024	0.002171	4.34E-04	2025	Non Res	n	n
553437.22_4171031.6	553437.22	4171031.6	1.5	2.08E-03	1.96E-03	1.26E-03	1.77E-03	9.47E-04	4.11E-04	3.70E-04	1.18E-03	3.09E-04	2.34E-05	6.34E-05	6.34E-05	5.46E-05	9.61E-05	9.61E-05	1.44E-04	1.22E-04	1.50E-05	2024	0.002084	4.17E-04	2025	Non Res	n	n
553457.22_4171031.6	553457.22	4171031.6	1.5	2.00E-03	1.89E-03	1.22E-03	1.70E-03	9.11E-04	3.96E-04	3.56E-04	1.13E-03	2.98E-04	2.30E-05	6.10E-05	6.10E-05	5.26E-05	9.22E-05	9.21E-05	1.38E-04	1.17E-04	1.44E-05	2024	0.002004	4.01E-04	2025	Non Res	n	n
553477.22_4171031.6	553477.22	4171031.6	1.5	1.93E-03	1.82E-03	1.18E-03	1.64E-03	8.76E-04	3.81E-04	3.43E-04	1.09E-03	2.87E-04	2.25E-05	5.88E-05	5.88E-05	5.08E-05	8.85E-05	8.84E-05	1.33E-04	1.12E-04	1.40E-05	2024	0.00193	3.86E-04	2025	Non Res	n	n
553497.22_4171031.6	553497.22	4171031.6	1.5	1.86E-03	1.76E-03	1.14E-03	1.58E-03	8.43E-04	3.68E-04	3.30E-04	1.05E-03	2.77E-04	2.20E-05	5.68E-05	5.67E-05	4.91E-05	8.52E-05	8.50E-05	1.28E-04	1.08E-04	1.36E-05	2024	0.001861	3.72E-04	2025	Non Res	n	n
553517.22_4171031.6	553517.22	4171031.6	1.5	1.80E-03	1.70E-03	1.11E-03	1.53E-03	8.11E-04	3.54E-04	3.18E-04	1.01E-03	2.67E-04	2.14E-05	5.49E-05	5.48E-05	4.75E-05	8.21E-05	8.19E-05	1.23E-04	1.04E-04	1.32E-05	2024	0.001799	3.60E-04	2025	Non Res	n	n
553537.22_4171031.6	553537.22	4171031.6	1.5	1.74E-03	1.65E-03	1.07E-03	1.48E-03	7.81E-04	3.42E-04	3.06E-04	9.69E-04	2.57E-04	2.08E-05	5.31E-05	5.31E-05	4.60E-05	7.92E-05	7.90E-05	1.19E-04	1.01E-04	1.28E-05	2024	0.001741	3.48E-04	2025	Non Res	n	n
553557.22_4171031.6	553557.22	4171031.6	1.5	1.69E-03	1.60E-03	1.04E-03	1.44E-03	7.59E-04	3.30E-04	2.96E-04	9.34E-04	2.49E-04	2.02E-05	5.14E-05	5.14E-05	4.45E-05	7.66E-05	7.64E-05	1.15E-04	9.77E-05	1.24E-05	2024	0.001688	3.38E-04	2025	Non Res	n	n
553577.22_4171031.6	553577.22	4171031.6	1.5	1.64E-03	1.55E-03	1.02E-03	1.39E-03	7.27E-04	3.19E-04	2.86E-04	9.01E-04	2.40E-04	1.96E-05	4.98E-05	4.98E-05	4.32E-05	7.42E-05	7.40E-05	1.12E-04	9.42E-05	1.22E-05	2024	0.001639	3.28E-04	2025	Non Res	n	n
553597.22_4171031.6	553597.22	4171031.6	1.5	1.59E-03	1.51E-03	9.89E-04	1.35E-03	7.02E-04	3.09E-04	2.77E-04	8.71E-04	2.33E-04	1.90E-05	4.82E-05	4.82E-05	4.18E-05	7.20E-05	7.18E-05	1.08E-04	9.13E-05	1.19E-05	2024	0.001593	3.19E-04	2025	Non Res	n	n
553617.22_4171031.6	553617.22	4171031.6	1.5	1.55E-03	1.47E-03	9.64E-04	1.32E-03	6.80E-04	3.00E-04	2.68E-04	8.43E-04	2.26E-04	1.84E-05	4.67E-05	4.67E-05	4.06E-05	6.99E-05	6.98E-05	1.05E-04	8.86E-05	1.16E-05	2024	0.001551	3.10E-04	2025	Non Res	n	n
553637.22_4171031.6	553637.22	4171031.6	1.5	1.51E-03	1.43E-03	9.40E-04	1.28E-03	6.60E-04	2.91E-04	2.61E-04	8.18E-04	2.20E-04	1.78E-05	4.53E-05	4.53E-05	3.93E-05	6.81E-05	6.79E-05	1.02E-04	8.61E-05	1.13E-05	2024	0.001512	3.02E-04	2025	Non Res	n	n
553657.22_4171031.6	553657.22	4171031.6	1.5	1.48E-03	1.40E-03	9.18E-04	1.25E-03	6.43E-04	2.84E-04	2.54E-04	7.97E-04	2.15E-04	1.72E-05	4.39E-05	4.39E-05	3.82E-05	6.63E-05	6.62E-05	9.96E-05	8.38E-05	1.11E-05	2024	0.001475	2.95E-04	2025	Non Res	n	n
553677.22_4171031.6	553677.22	4171031.6	1.5	1.44E-03	1.37E-03	8.97E-04	1.23E-03	6.29E-04	2.77E-04	2.49E-04	7.77E-04	2.11E-04	1.66E-05	4.26E-05	4.26E-05	3.70E-05	6.47E-05	6.46E-05	9.70E-05	8.15E-05	1.08E-05	2024	0.001442	2.88E-04	2025	Non Res	n	n
553697.22_4171031.6	553697.22	4171031.6	1.5	1.41E-03	1.34E-03	8.77E-04	1.20E-03	6.16E-04	2.72E-04	2.44E-04	7.60E-04	2.07E-04	1.61E-05	4.13E-05	4.13E-05	3.59E-05	6.32E-05	6.31E-05	9.46E-05	7.94E-05	1.06E-05	2024	0.00141	2.82E-04	2025	Non Res	n	n
553717.22_4171031.6	553717.22	4171031.6	1.5	1.38E-03	1.31E-03	8.59E-04	1.18E-03	6.05E-04	2.67E-04	2.40E-04	7.45E-04	2.04E-04	1.56E-05	4.01E-05	4.01E-05	3.48E-05	6.18E-05	6.17E-05	9.24E-05	7.75E-05	1.04E-05	2024	0.001382	2.76E-04	2025	Non Res	n	n
553737.22_4171031.6	553737.22	4171031.6	1.5	1.36E-03	1.29E-03	8.42E-04	1.15E-03	5.94E-04	2.62E-04	2.35E-04	7.33E-04	2.01E-04	1.52E-05	3.89E-05	3.89E-05	3.38E-05	6.06E-05	6.04E-05	9.05E-05	7.56E-05	1.02E-05	2024	0.001357	2.71E-04	2025	Non Res	n	n
553757.22_4171031.6	553757.22	4171031.6	1.5	1.34E-03	1.27E-03	8.27E-04	1.14E-03	5.89E-04	2.59E-04	2.34E-04	7.23E-04	2.01E-04	1.49E-05	3.79E-05	3.79E-05	3.29E-05	5.95E-05	5.93E-05	8.85E-05	7.40E-05	9.99E-06	2024	0.001336	2.67E-04	2025	Non Res	n	n
553777.22_4171031.6	553777.22	4171031.6	1.5	1.32E-03	1.25E-03	8.13E-04	1.12E-03	5.83E-04	2.56E-04	2.31E-04	7.14E-04	2.00E-04	1.45E-05	3.68E-05	3.68E-05	3.20E-05	5.85E-05	5.83E-05	8.68E-05	7.26E-05	9.84E-06	2024	0.001317	2.63E-04	2025	Non Res	n	n
553797.22_4171031.6	553797.22	4171031.6	1.5	1.30E-03	1.23E-03	7.97E-04	1.10E-03	5.75E-04	2.53E-04	2.28E-04	7.03E-04	1.98E-04	1.42E-05	3.57E-05	3.57E-05	3.10E-05	5.73E-05	5.72E-05	8.49E-05	7.09E-05	9.65E-06	2024	0.001295	2.59E-04	2025	Non Res	n	n
553817.22_4171031.6	553817.22	4171031.6	1.5	1.28E-03	1.21E-03	7.83E-04	1.09E-03	5.68E-04	2.50E-04	2.26E-04	6.93E-04	1.96E-04	1.40E-05	3.48E-05	3.48E-05	3.02E-05	5.61E-05	5.61E-05	8.31E-05	6.94E-05	9.47E-06	2024	0.001275	2.55E-04	2025	Non Res	n	n
553837.22_4171031.6	553837.22	4171031.6	1.5	1.26E-03	1.20E-03	7.70E-04	1.07E-03	5.64E-04	2.47E-04	2.24E-04	6.85E-04	1.95E-04	1.39E-05	3.39E-05	3.39E-05	2.95E-05	5.52E-05	5.51E-05	8.14E-05	6.79E-05	9.29E-06	2024	0.001257	2.51E-04	2025	Non Res	n	n
553857.22_4171031.6	553857.22	4171031.6	1.5	1.24E-03	1.17E-03	7.57E-04	1.05E-03	5.57E-04	2.45E-04	2.22E-04	6.76E-04	1.93E-04	1.39E-05	3.31E-05	3.31E-05	2.87E-05	5.41E-05	5.39E-05	7.95E-05	6.63E-05	9.07E-06	2024	0.001237	2.47E-04	2025	Non Res	n	n
553877.22_4171031.6	553877.22	4171031.6	1.5	1.22E-03	1.16E-03	7.43E-04	1.04E-03	5.51E-04	2.42E-04	2.19E-04	6.66E-04	1.92E-04	1.38E-05	3.23E-05	3.22E-05	2.80E-05	5.30E-05	5.28E-05	7.78E-05	6.47E-05	8.88E-06	2024	0.001217	2.43E-04	2025	Non Res	n	n
553897.22_4171031.6	553897.22	4171031.6	1.5	1.20E-03	1.14E-03	7.30E-04	1.02E-03	5.46E-04	2.40E-04	2.18E-04	6.59E-04	1.91E-04	1.38E-05	3.15E-05	3.15E-05	2.74E-05	5.19E-05	5.18E-05	7.61E-05	6.33E-05	8.71E-06	2024	0.0012	2.40E-04	2025	Non Res	n	n
553437.22_4171031.6	553437.22	4171031.6	1.5	1.96E-03	1.85E-03	1.51E-03	1.72E-03	1.24E-03	2.92E-04	2.66E-04	8.10E-04	1.86E-04	2.06E-05	5.23E-05	5.23E-05	4.67E-05	8.31E-05	9.27E-05	1.46E-04	1.86E-04	2.05E-05	2024	0.002059	4.12E-04	2025	Non Res	n	n
553457.22_4171031.6	553457.22	4171031.6	1.5	1.98E-03	2.08E-03	1.53E-03	1.99E-03	5.82E-04	2.95E-04	2.49E-04	8.33E-04	1.90E-04	2.92E-05	5.28E-05	5.27E-05	4.65E-05	9.45E-05	9.41E-05	1.42E-04	1.17E-04	1.88E-05	2024	0.002077	4.15E-04	2026	Non Res	n	n
553477.22_4171031.6	553477.22	4171031.6	1.5	2.02E-03	2.10E-03	1.57E-03	2.04E-03	5.95E-04	2.99E-04	2.52E-04	8.50E-04	1.94E-04	2.86E-05	5.29E-05	5.29E-05	4.66E-05	9.63E-05	9.59E-05	1.45E-04	1.19E-04	1.91E-05	2024	0.002103	4.21E-04	2026	Non Res	n	n
553497.22_4171031.6	553497.22	4171031.6	1.5	2.15E-03	2.23E-03	1.68E-03	2.19E-03	6.34E-04	3.16E-04	2.67E-04	9.10E-04	2.06E-04	2.90E-05	5.52E-05	5.52E-05	4.85E-05	1.03E-04	1.02E-04	1.54E-04	1.27E-04	2.03E-05	2024	0.002231	4.46E-04	2026	Non Res	n	n
553517.22_4171031.6	553517.22	4171031.6	1.5	2.34E-03	2.42E-03	1.86E-03	2.41E-03	6.95E-04	3.45E-04	2.91E-04	1.00E-03	2.24E-04	2.99E-05	5.93E-05	5.93E-05	5.20E-05	1.13E-04	1.12E-04	1.68E-04	1.39E-04	2.18E-05	2024	0.002428	4.86E-04	2028	Non Res	n	n
553537.22_4171031.6	553537.22	4171031.6	1.5	2.50E-03	2.57E-03	2.03E-03	2.64E-03	7.44E-04	3.65E-04	3.11E-04	1.08E-03	2.37E-04	3.05E-05	6.34E-05	6.34E-05	5.54E-05	1.21E-04	1.21E-04	1.81E-04	1.50E-04	2.33E-05	2024	0.002644	5.29E-04	2028	Non Res	n	n
553557.22_4171031.6	553557.22	4171031.6	1.5	2.55E-03	2.62E-03	2.10E-03	2.74E-03	7.67E-04	3.75E-04	3.19E-04	1.12E-03	2.44E-04	3.08E-05	6.51E-05	6.51E-05	5.68E-05	1.25E-04	1.24E-04	1.86E-04	1.54E-04	2.38E-05	2024	0.002735	5.47E-04	2028	Non Res	n	n
553577.22_4171031.6	553577.22	4171031.6	1.5	2.61E-03	2.67E-03	2.17E-03	2.81E-03	7.92E-04	3.85E-04	3.28E-04	1.15E-03	2.52E-04	3.05E-05	6.65E-05	6.65E-05	5.80E-05	1.28E-04	1.28E-04	1.91E-04	1.58E-04	2.41E-05	2024	0.002814	5.63E-04	2028	Non Res	n	n
553597.22_4171031.6	553597.22	4171031.6	1.5	2.65E-03	2.71E-03	2.21E-03	2.87E-03	8.15E-04	3.93E-04	3.36E-04	1.18E-03	2.59E-04	3.02E-05	6.76E-05	6.76E-05	5.89E-05	1.31E-04	1.30E-04	1.95E-04	1.61E-04	2.45E-05	2024	0.002873	5.75E-04	2028	Non Res	n	n
553617.22_4171031.6	553617.22	4171031.6	1.5	2.69E-03	2.74E-03	2.24E-03	2.92E-03	8.38E-04	4.01E-04	3.43E-04	1.21E-03	2.66E-04	2.99E-05	6.87E-05	6.87E-05	5.97E-05	1.33E-04	1.33E-04	1.99E-04	1.65E-04	2.49E-05	2024	0.002916	5.83E-04	2028	Non Res	n	n
553637.22_4171031.6	553637.22	4171031.6	1.5	2.74E-03	2.78E-03	2.26E-03	2.95E-03	8.65E-04	4.11E-04	3.54E-04	1.24E-03	2.74E-04	2.98E-05	7.04E-05	7.03E-05	6.11E-05	1.36E-04	1.36E-04	2.04E-04	1.69E-04	2.53E-05	2024	0.002955	5.91E-04	2028	Off-site Worker	n	n
553657.22_4171031.6	553657.22	4171031.6	1.5	2.78E-03	2.82E-03	2.24E-03	2.94E-03	8.92E-04	4.21E-04	3.63E-04	1.27E-03	2.82E-04	2.97E-05	7.17E-05	7.17E-05	6.22E-05	1.39E-04	1.38E-04	2.08E-04	1.73E-04	2.57E-05	2024	0.002944	5.89E-04	2028	Off-site Worker	n	n
553677.22_4171031.6	553677.22	4171031.6	1.5	2.84E-03	2.86E-03	2.20E-03	2.91E-03	9.22E-04	4.33E-04	3.74E-04	1.30E-03	2.91E-04	2.96E-05	7.35E-05	7.35E-05	6.37E-05	1.42E-04	1.41E-04	2.13E-04	1.77E-04	2.61E-05	2024	0.002914	5.83E-04	2028	Non Res	n	n
553697.22_4171031.6	553697.22	4171031.6	1.5	2.92E-03	2.92E-03	2.17E-03	2.89E-03	9.60E-04	4.48E-04	3.88E-04	1.34E-03	3.02E-04	2.92E-05	7.62E-05	7.62E-05	6.59E-05	1.46E-04	1.45E-04	2.19E-04	1.82E-04	2.69E-05	2024	0.002924	5.85E-04	2028	Non Res	n	n
553717.22_4171031.6	553717.22	4171031.6	1.5	2.99E-03	2.98E-03	2.14E-03	2.88E-03	9.98E-04	4.63E-04	4.03E-04	1.38E-03	3.14E-04	2.99E-05	7.88E-05	7.88E-05	6.81E-05	1.49E-04	1.49E-04	2.25E-04	1.88E-04	2.70E-05	2024	0.002993	5.99E-04	2025	Non Res	n	n
553737.22_4171031.6	553737.22	4171031.6	1.5	3.07E-03	3.05E-03	2.12E-03	2.88E-03	1.04E-03	4.79E-04	4.18E-04	1.42E-03	3.25E-04	3.00E-05	8.15E-05	8.15E-05	7.03E-05	1.53E-04	1.52E-04	2.31E-04	1.93E-04	2.74E-05	2024	0.003071	6.14E-04	2025	Non Res	n	n
553757.22_4171031.6	553757.22	4171031.6	1.5	3.15E-03	3.11E-03	2.12E-03	2.89E-03	1.08E-03	4.96E-04	4.34E-04	1.47E-03	3.37E-04	3.02E-05	8.44E-05	8.44E-05	7.27E-05	1.57E-04	1.56E-04	2.37E-04	1.99E-04	2.79E-05	2024	0.003153	6.31E-04	2025	Non Res	n	n
553777.22_4171031.6	553777.22	4171031.6	1.5	3.25E-03	3.19E-03	2.13E-03	2.93E-03	1.13E-03	5.15E-04	4.52E-04	1.53E-03	3.51E-04	3.04E-05	8.80E-05	8.80E-05	7.57E-05	1.61E-04	1.61E-04	2.44E-04	2.05E-04	2.83E-05	2024	0.003252	6.50E-04	2025	Non Res	n	n
553797.22_4171031.6	553797.22	4171031.6	1.5	3.36E-03	3.28E-03	2.15E-03	2.98E-03	1.18E-03	5.36E-04	4.73E-04	1.59E-03	3.58E-04	3.07E-05	9.20E-05	9.20E-05	7.91E-05	1.68E-04	1.68E-04	2.55E-04	2.14E-04	2.89E-05	2024	0.003365	6.73E-04	2025	Non Res	n	n
552812.22_4171051.6	552812.22	4171051.6	1.5	3.50E-03	3.40E-03	2.20E-03	3.05E-03	1.24E-03	5.62E-04	4.96E-04	1.67E-03	3.81E-04	3.13E-05	9.71E-05	9.71E-05	8.33E-05	1.73E-04	1.73E-04	2.63E-04	2.21E-04	2.95E-05	2024	0.003502	7.00E-04	2025	Non Res	n	n
552832.22_4171051.6	552832.22	4171051.6	1.5	3.67E-03	3.53E-03	2.26E-03	3.14E-03	1.30E-03	5.91E-04	5.24E-04	1.76E-03	3.99E-04	3.20E-05	1.03E-04	1.03E-04	8.84E-05	1.81E-04	1.81E-04	2.75E-04	2.32E-04	3.03E-05	2024	0.003665	7.33E-04	2025	Non Res	n	n
552852.22_4171051.6	552852.22	4171051.6	1.5	3.83E-03	3.68E-03	2.32E-03	3.24E-03	1.37E-03	6.21E-04	5.51E-04	1.85E-03	4.17E-04	3.28E-05	1.09E-04	1.09E-04	9.36E-05	1.89E-04	1.89E-04	2.88E-04	2.43E-04	3.12E-05	2024	0.00383	7.66E-04	2025	Non Res	n	n
552872.22_4171051.6	552872.22	4171051.6	1.5	4.03E-03	3.85E-03	2.40E-03	3.36E-03	1.45E-03	6.56E-04	5.83E-04	1.96E-03	4.37E-04	3.37E-05	1.17E-04	1.17E-04	1.00E-04	2.00E-04	2.00E-04	3.03E-04	2.57E-04	3.22E-05	2024	0.004026	8.05E-04	2025	Non Res	n	n
552892.22_4171051.6	552892.22	4171051.6	1.5	4.25E-03	4.05E-03	2.51E-03	3.52E-03	1.54E-03	6.96E-04	6.20E-04	2.09E-03	4.59E-04	3.48E-05	1.26E-04	1.26E-04	1.08E-04	2.12E-04	2.12E-04	3.22E-04	2.73E-04	3.35E-05

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
			onsite g/s lookup																			
14																						
553277.22_4171071.6	553277.22	4171071.6	1.5	3.55E-03	3.30E-03	2.03E-03	2.94E-03	1.52E-03	6.65E-04	6.01E-04	1.97E-03	4.74E-04	3.09E-05	1.10E-04	1.10E-04	9.42E-05	1.73E-04	1.73E-04	2.57E-04	2.19E-04	2.47E-05	2024
553297.22_4171071.6	553297.22	4171071.6	1.5	3.32E-03	3.08E-03	1.91E-03	2.76E-03	1.45E-03	6.30E-04	5.70E-04	1.86E-03	4.56E-04	2.97E-05	1.02E-04	1.02E-04	8.73E-05	1.60E-04	1.60E-04	2.37E-04	2.02E-04	2.30E-05	2024
553317.22_4171071.6	553317.22	4171071.6	1.5	3.11E-03	2.89E-03	1.80E-03	2.59E-03	1.38E-03	5.99E-04	5.42E-04	1.76E-03	4.40E-04	2.86E-05	9.51E-05	9.51E-05	8.13E-05	1.48E-04	1.48E-04	2.20E-04	1.87E-04	2.16E-05	2024
553337.22_4171071.6	553337.22	4171071.6	1.5	2.93E-03	2.72E-03	1.70E-03	2.44E-03	1.32E-03	5.70E-04	5.16E-04	1.67E-03	4.24E-04	2.78E-05	8.88E-05	8.88E-05	7.60E-05	1.38E-04	1.38E-04	2.05E-04	1.74E-04	2.03E-05	2024
553357.22_4171071.6	553357.22	4171071.6	1.5	2.76E-03	2.57E-03	1.62E-03	2.31E-03	1.27E-03	5.44E-04	4.93E-04	1.59E-03	4.09E-04	2.70E-05	8.34E-05	8.34E-05	7.14E-05	1.29E-04	1.29E-04	1.92E-04	1.63E-04	1.92E-05	2024
553377.22_4171071.6	553377.22	4171071.6	1.5	2.62E-03	2.43E-03	1.54E-03	2.19E-03	1.21E-03	5.21E-04	4.71E-04	1.51E-03	3.94E-04	2.63E-05	7.86E-05	7.86E-05	6.75E-05	1.21E-04	1.21E-04	1.81E-04	1.53E-04	1.82E-05	2024
553397.22_4171071.6	553397.22	4171071.6	1.5	2.48E-03	2.31E-03	1.47E-03	2.08E-03	1.16E-03	4.98E-04	4.51E-04	1.44E-03	3.80E-04	2.56E-05	7.45E-05	7.45E-05	6.40E-05	1.14E-04	1.14E-04	1.71E-04	1.45E-04	1.74E-05	2024
553417.22_4171071.6	553417.22	4171071.6	1.5	2.36E-03	2.20E-03	1.41E-03	1.98E-03	1.12E-03	4.78E-04	4.33E-04	1.38E-03	3.67E-04	2.50E-05	7.08E-05	7.08E-05	6.09E-05	1.08E-04	1.08E-04	1.62E-04	1.37E-04	1.66E-05	2024
553437.22_4171071.6	553437.22	4171071.6	1.5	2.25E-03	2.10E-03	1.35E-03	1.89E-03	1.07E-03	4.59E-04	4.15E-04	1.32E-03	3.54E-04	2.44E-05	6.75E-05	6.75E-05	5.82E-05	1.03E-04	1.03E-04	1.54E-04	1.30E-04	1.59E-05	2024
553457.22_4171071.6	553457.22	4171071.6	1.5	2.16E-03	2.01E-03	1.30E-03	1.81E-03	1.03E-03	4.41E-04	3.99E-04	1.26E-03	3.41E-04	2.38E-05	6.46E-05	6.46E-05	5.57E-05	9.79E-05	9.77E-05	1.47E-04	1.24E-04	1.53E-05	2024
553477.22_4171071.6	553477.22	4171071.6	1.5	2.07E-03	1.93E-03	1.25E-03	1.74E-03	9.92E-04	4.24E-04	3.83E-04	1.21E-03	3.29E-04	2.32E-05	6.20E-05	6.20E-05	5.35E-05	9.35E-05	9.34E-05	1.40E-04	1.19E-04	1.48E-05	2024
553497.22_4171071.6	553497.22	4171071.6	1.5	1.99E-03	1.86E-03	1.21E-03	1.67E-03	9.54E-04	4.08E-04	3.68E-04	1.16E-03	3.17E-04	2.26E-05	5.96E-05	5.96E-05	5.15E-05	8.97E-05	8.95E-05	1.35E-04	1.14E-04	1.43E-05	2024
553517.22_4171071.6	553517.22	4171071.6	1.5	1.92E-03	1.79E-03	1.17E-03	1.61E-03	9.18E-04	3.93E-04	3.55E-04	1.12E-03	3.06E-04	2.19E-05	5.74E-05	5.74E-05	4.97E-05	8.61E-05	8.60E-05	1.30E-04	1.10E-04	1.38E-05	2024
553537.22_4171071.6	553537.22	4171071.6	1.5	1.85E-03	1.73E-03	1.13E-03	1.56E-03	8.83E-04	3.79E-04	3.42E-04	1.07E-03	2.95E-04	2.13E-05	5.54E-05	5.54E-05	4.79E-05	8.30E-05	8.28E-05	1.25E-04	1.06E-04	1.34E-05	2024
553557.22_4171071.6	553557.22	4171071.6	1.5	1.79E-03	1.68E-03	1.09E-03	1.51E-03	8.51E-04	3.66E-04	3.30E-04	1.03E-03	2.85E-04	2.06E-05	5.35E-05	5.35E-05	4.63E-05	8.01E-05	7.99E-05	1.21E-04	1.02E-04	1.31E-05	2024
553577.22_4171071.6	553577.22	4171071.6	1.5	1.74E-03	1.63E-03	1.06E-03	1.46E-03	8.20E-04	3.53E-04	3.19E-04	9.96E-04	2.75E-04	1.99E-05	5.17E-05	5.17E-05	4.48E-05	7.74E-05	7.73E-05	1.17E-04	9.85E-05	1.27E-05	2024
553597.22_4171071.6	553597.22	4171071.6	1.5	1.68E-03	1.58E-03	1.03E-03	1.42E-03	7.92E-04	3.41E-04	3.08E-04	9.61E-04	2.66E-04	1.92E-05	5.00E-05	5.00E-05	4.33E-05	7.50E-05	7.49E-05	1.13E-04	9.53E-05	1.24E-05	2024
553617.22_4171071.6	553617.22	4171071.6	1.5	1.64E-03	1.54E-03	1.00E-03	1.38E-03	7.66E-04	3.30E-04	2.98E-04	9.30E-04	2.58E-04	1.86E-05	4.83E-05	4.83E-05	4.19E-05	7.28E-05	7.27E-05	1.10E-04	9.24E-05	1.21E-05	2024
553637.22_4171071.6	553637.22	4171071.6	1.5	1.60E-03	1.50E-03	9.79E-04	1.34E-03	7.42E-04	3.21E-04	2.90E-04	9.01E-04	2.51E-04	1.80E-05	4.68E-05	4.68E-05	4.06E-05	7.08E-05	7.06E-05	1.06E-04	8.96E-05	1.18E-05	2024
553657.22_4171071.6	553657.22	4171071.6	1.5	1.56E-03	1.47E-03	9.55E-04	1.31E-03	7.22E-04	3.12E-04	2.82E-04	8.76E-04	2.44E-04	1.74E-05	4.53E-05	4.53E-05	3.93E-05	6.89E-05	6.88E-05	1.04E-04	8.71E-05	1.15E-05	2024
553677.22_4171071.6	553677.22	4171071.6	1.5	1.52E-03	1.43E-03	9.32E-04	1.28E-03	7.05E-04	3.05E-04	2.75E-04	8.54E-04	2.38E-04	1.70E-05	4.42E-05	4.38E-05	3.80E-05	6.72E-05	6.70E-05	1.01E-04	8.47E-05	1.12E-05	2024
553697.22_4171071.6	553697.22	4171071.6	1.5	1.49E-03	1.40E-03	9.11E-04	1.26E-03	6.90E-04	2.98E-04	2.70E-04	8.35E-04	2.35E-04	1.63E-05	4.24E-05	4.24E-05	3.68E-05	6.56E-05	6.54E-05	9.82E-05	8.24E-05	1.10E-05	2024
553717.22_4171071.6	553717.22	4171071.6	1.5	1.46E-03	1.37E-03	8.91E-04	1.23E-03	6.77E-04	2.93E-04	2.65E-04	8.19E-04	2.32E-04	1.58E-05	4.11E-05	4.11E-05	3.57E-05	6.41E-05	6.40E-05	9.58E-05	8.03E-05	1.07E-05	2024
553737.22_4171071.6	553737.22	4171071.6	1.5	1.43E-03	1.35E-03	8.73E-04	1.21E-03	6.66E-04	2.88E-04	2.61E-04	8.04E-04	2.29E-04	1.54E-05	3.99E-05	3.99E-05	3.46E-05	6.27E-05	6.26E-05	9.35E-05	7.84E-05	1.05E-05	2024
553757.22_4171071.6	553757.22	4171071.6	1.5	1.41E-03	1.33E-03	8.59E-04	1.19E-03	6.62E-04	2.86E-04	2.59E-04	7.96E-04	2.28E-04	1.51E-05	3.88E-05	3.88E-05	3.37E-05	6.17E-05	6.15E-05	9.18E-05	7.69E-05	1.04E-05	2024
553777.22_4171071.6	553777.22	4171071.6	1.5	1.39E-03	1.31E-03	8.41E-04	1.18E-03	6.52E-04	2.81E-04	2.54E-04	7.91E-04	2.26E-04	1.48E-05	3.77E-05	3.77E-05	3.27E-05	6.05E-05	6.03E-05	8.98E-05	7.51E-05	1.02E-05	2024
553797.22_4171071.6	553797.22	4171071.6	1.5	1.37E-03	1.29E-03	8.24E-04	1.16E-03	6.43E-04	2.77E-04	2.52E-04	7.70E-04	2.23E-04	1.46E-05	3.66E-05	3.66E-05	3.18E-05	5.92E-05	5.91E-05	8.78E-05	7.34E-05	9.97E-06	2024
553817.22_4171071.6	553817.22	4171071.6	1.5	1.35E-03	1.27E-03	8.10E-04	1.14E-03	6.37E-04	2.75E-04	2.50E-04	7.61E-04	2.22E-04	1.44E-05	3.56E-05	3.56E-05	3.09E-05	5.81E-05	5.80E-05	8.60E-05	7.18E-05	9.78E-06	2024
553837.22_4171071.6	553837.22	4171071.6	1.5	1.33E-03	1.25E-03	7.97E-04	1.12E-03	6.32E-04	2.73E-04	2.48E-04	7.53E-04	2.21E-04	1.44E-05	3.48E-05	3.48E-05	3.02E-05	5.70E-05	5.69E-05	8.42E-05	7.02E-05	9.59E-06	2024
553857.22_4171071.6	553857.22	4171071.6	1.5	1.30E-03	1.23E-03	7.80E-04	1.10E-03	6.22E-04	2.68E-04	2.45E-04	7.39E-04	2.18E-04	1.44E-05	3.39E-05	3.39E-05	2.94E-05	5.56E-05	5.55E-05	8.20E-05	6.83E-05	9.34E-06	2024
553877.22_4171071.6	553877.22	4171071.6	1.5	1.28E-03	1.21E-03	7.66E-04	1.09E-03	6.15E-04	2.66E-04	2.43E-04	7.30E-04	2.16E-04	1.44E-05	3.31E-05	3.31E-05	2.87E-05	5.45E-05	5.44E-05	8.02E-05	6.68E-05	9.15E-06	2024
553897.22_4171071.6	553897.22	4171071.6	1.5	1.27E-03	1.19E-03	7.53E-04	1.07E-03	6.11E-04	2.64E-04	2.41E-04	7.22E-04	2.15E-04	1.44E-05	3.24E-05	3.24E-05	2.81E-05	5.34E-05	5.33E-05	7.85E-05	6.54E-05	8.98E-06	2024
553917.22_4171071.6	553917.22	4171071.6	1.5	1.25E-03	1.18E-03	7.41E-04	1.06E-03	6.07E-04	2.63E-04	2.40E-04	7.16E-04	2.14E-04	1.45E-05	3.18E-05	3.18E-05	2.76E-05	5.24E-05	5.22E-05	7.70E-05	6.41E-05	8.83E-06	2024
553237.22_4171091.6	553237.22	4171091.6	1.5	1.97E-03	2.08E-03	1.50E-03	1.94E-03	1.54E-03	2.97E-03	2.50E-04	8.09E-04	1.83E-04	3.40E-05	5.61E-05	5.61E-05	4.97E-05	9.21E-05	9.17E-05	1.40E-04	1.16E-04	1.88E-05	2026
553257.22_4171091.6	553257.22	4171091.6	1.5	2.01E-03	2.11E-03	1.54E-03	1.98E-03	5.75E-04	3.01E-04	2.54E-04	8.26E-04	1.86E-04	3.21E-05	5.60E-05	5.59E-05	4.95E-05	9.39E-05	9.35E-05	1.42E-04	1.18E-04	1.91E-05	2026
553277.22_4171091.6	553277.22	4171091.6	1.5	2.09E-03	2.19E-03	1.61E-03	2.07E-03	5.98E-04	3.10E-04	2.61E-04	8.62E-04	1.93E-04	3.29E-05	5.70E-05	5.70E-05	5.03E-05	9.76E-05	9.72E-05	1.48E-04	1.22E-04	1.97E-05	2024
553297.22_4171091.6	553297.22	4171091.6	1.5	2.27E-03	2.36E-03	1.75E-03	2.26E-03	6.48E-04	3.33E-04	2.82E-04	9.41E-04	2.08E-04	3.39E-05	6.04E-05	6.04E-05	5.32E-05	1.06E-04	1.05E-04	1.60E-04	1.32E-04	2.12E-05	2024
553317.22_4171091.6	553317.22	4171091.6	1.5	2.43E-03	2.52E-03	1.90E-03	2.45E-03	6.95E-04	3.55E-04	3.01E-04	1.02E-03	2.21E-04	3.44E-05	6.36E-05	6.36E-05	5.59E-05	1.13E-04	1.13E-04	1.72E-04	1.42E-04	2.26E-05	2024
553337.22_4171091.6	553337.22	4171091.6	1.5	2.51E-03	2.59E-03	1.99E-03	2.57E-03	7.05E-04	3.64E-04	3.09E-04	1.06E-03	2.28E-04	3.48E-05	6.49E-05	6.48E-05	5.70E-05	1.18E-04	1.17E-04	1.78E-04	1.47E-04	2.32E-05	2024
553497.22_4171091.6	553497.22	4171091.6	1.5	2.59E-03	2.67E-03	2.12E-03	2.71E-03	7.48E-04	3.77E-04	3.20E-04	1.10E-03	2.36E-04	3.40E-05	6.70E-05	6.70E-05	5.87E-05	1.23E-04	1.22E-04	1.84E-04	1.52E-04	2.36E-05	2024
553517.22_4171091.6	553517.22	4171091.6	1.5	2.64E-03	2.70E-03	2.20E-03	2.81E-03	7.66E-04	3.82E-04	3.25E-04	1.13E-03	2.42E-04	3.33E-05	6.75E-05	6.75E-05	5.90E-05	1.25E-04	1.25E-04	1.88E-04	1.55E-04	2.40E-05	2024
553537.22_4171091.6	553537.22	4171091.6	1.5	2.68E-03	2.74E-03	2.28E-03	2.91E-03	7.86E-04	3.88E-04	3.31E-04	1.16E-03	2.48E-04	3.26E-05	6.82E-05	6.81E-05	5.95E-05	1.28E-04	1.28E-04	1.92E-04	1.58E-04	2.43E-05	2024
553557.22_4171091.6	553557.22	4171091.6	1.5	2.72E-03	2.77E-03	2.36E-03	3.00E-03	8.06E-04	3.95E-04	3.37E-04	1.19E-03	2.55E-04	3.21E-05	6.90E-05	6.89E-05	6.01E-05	1.31E-04	1.31E-04	1.96E-04	1.62E-04	2.47E-05	2024
553577.22_4171091.6	553577.22	4171091.6	1.5	2.76E-03	2.81E-03	2.43E-03	3.08E-03	8.25E-04	4.02E-04	3.44E-04	1.22E-03	2.61E-04	3.16E-05	7.00E-05	6.98E-05	6.08E-05	1.34E-04	1.34E-04	2.00E-04	1.65E-04	2.51E-05	2024
553597.22_4171091.6	553597.22	4171091.6	1.5	2.81E-03	2.84E-03	2.49E-03	3.17E-03	8.51E-04	4.11E-04	3.52E-04	1.26E-03	2.69E-04	3.13E-05	7.10E-05	7.10E-05	6.17E-05	1.37E-04	1.36E-04	2.04E-04	1.69E-04	2.56E-05	2024
553617.22_4171091.6	553617.22	4171091.6	1.5	2.86E-03	2.88E-03	2.55E-03	3.25E-03	8.77E-04	4.20E-04	3.61E-04	1.29E-03	2.76E-04	3.10E-05	7.24E-05	7.23E-05	6.28E-05	1.40E-04	1.39E-04	2.09E-04	1.73E-04	2.60E-05	2024
553637.22_4171091.6	553637.22	4171091.6	1.5	2.92E-03	2.94E-03	2.60E-03	3.31E-03	9.08E-04	4.32E-04	3.72E-04	1.33E-03	2.86E-04	3.09E-05	7.43E-05	7.42E-05	6.44E-05	1.43E-04	1.43E-04	2.15E-04	1.78E-04	2.65E-05	2024
553657.22_4171091.6	553657.22	4171091.6	1.5	2.98E-03	2.99E-03	2.66E-03	3.32E-03	9.39E-04	4.44E-04	3.83E-04	1.36E-03	2.95E-04	3.09E-05	7.61E-05	7.61E-05	6.59E-05	1.46E-04	1.46E-04	2.20E-04	1.82E-04	2.70E-05	2024
553677.22_4171091.6	553677.22	4171091.6	1.5	3.06E-03	3.05E-03	2.56E-03	3.30E-03	9.77E-04	4.59E-04	3.98E-04	1.40E-03	3.06E-04	3.09E-05	7.88E-05	7.88E-05	6.81E-05	1.51E-04	1.50E-04	2.26E-04	1.89E-04	2.75E-05	2024
553697.22_4171091.6	553697.22	4171091.6	1.5	3.15E-03	3.12E-03	2.49E-03	3.24E-03	1.02E-03	4.76E-04	4.13E-04	1.44E-03	3.18E-04	3.11E-05	8.16E-05	8.16E-05	7.05E-05	1.55E-04	1.55E-04	2.33E-04	1.95E-04	2.80E-05	2024
553717.22_4171091.6	553717.22	4171091.6	1.5	3.25E-03	3.20E-03	2.44E-03	3.20E-03	1.06E-03	4.94E-04	4.31E-04	1.49E-03	3.31E-04	3.13E-05	8.49E-05	8.49E-05	7.32E-05	1.60E-04	1.59E-04	2.41E-04	2.01E-04	2.86E-05	2024
553737.22_4171091.6	553737.22	4171091.6	1.5	3.36E-03	3.29E-03	2.41E-03	3.19E-03	1.11E-03	5.15E-04	4.50E-04	1.55E-03	3.46E-04	3.16E-05	8.88E-05	8.88E-05	7.64E-05	1.65E-04	1.65E-04	2.49E-04	2.09E-04	2.92E-05	2024
553757.22_4171091.6	553757.22	4171091.6	1.5	3.46E-03	3.37E-03	2.39E-03	3.19E-03	1.16E-03	5.38E-04	4.68E-04	1.60E-03	3.57E-04	3.21E-05	9.21E-05	9.21E-05	7.92E-05	1.70E-04	1.68E-04	2.57E-04	2.15E-04	2.98E-05	2024
553777.22_4171091.6	553777.22	4171091.6	1.5	3.59E-03	3.49E-03	2.41E-03	3.24E-03	1.22E-03	5.60E-04	4.92E-04	1.68E-03	3.76E-04	3.23E-05	9.70E-05	9.70E-05	8.33E-05	1.76E-04	1.76E-04	2.67E-04	2.25E-04	3.05E-05	2024
553797.22_4171091.6	553797.22	4171091.6	1.5	3.77E-03	3.64E-03	2.46E-03	3.32E-03	1.29E-03	5.91E-04	5.22E-04	1.77E-03	3.96E-04	3.30E-05	1.03E-04	1.03E-04	8.86E-05	1.85E-04	1.85E-04	2.80E-04	2.36E-04	3.14E-05	2024
553817.22_4171091.6	553817.22	4171091.6	1.5	3.96E-03	3.80E-03	2.53E-03	3.42E-03	1.37E-03	6.25E-04	5.53E-04	1.87E-03	4.16E-04	3.39E-05	1.10E-04	1.10E-04	9.45E-05	1.95E-04	1.94E-04	2.94E-04	2.49E-04	3.23E-05	2024
553837.22_4171091.6	553837.22	4171091.6	1.5	4.16E-03	3.97E-03	2.61E-03	3.53E-03	1.45E-03	6.60E-04	5.85E-04	1.98E-03	4.38E-04	3.47E-05	1.18E-04	1.18E-04	1.01E-04	2.05E-04	2.04E-04	3.10E-04	2.62E-04	3.35E-05	2024
553857.22_4171091.6	553857.22	4171091.6	1.5	4.40E-03	4.18E-03	2.72E-03	3.69E-03	1.54E-03	7.01E-04	6.23E-04	2.11E-03	4.61E-04	3.58E-05	1.27E-04	1.27E-04	1.08E-04	2.17E-04	2.17E-04	3.29E-04	2.79E-04	3.48E-05	2024
553877.22_4171091.6	553877.22	4171091.6	1.5	4.66E-03	4.41E-03	2.84E-03	3.86E-03	1.64E-03	7.46E-04	6.63E-04	2.25E-03	4.86E-04	3.70E-05	1.36E-04	1.36E-04	1.16E-04	2.31E-04	2.31E-04	3.50E-04	2.97E-04	3.63E-05	2024
553897.22_4171091.6	553897.22	4171091.6	1.5	5.01E-03	4.71E-03	3.01E-03	4.10E-03	1.76E-03	8.03E-04	7.15E-04	2.43E-03	5.16E-04	3.88E-05	1.50E-04	1.50E-04	1.27E-04	2.50E-04	2.50E-04	3.78E-04	3.21E-04	3.84E-05	2024
553917.22_4171091.6	553917.22	4171091.6	1.5	5.40E-03	5.07E-03	3.22E-03	4.38E-03	1.90E-03	8.68E-04	7.74E-04	2.63E-03	5.50E-04	4.10E-05	1.65E-04	1.65E-04	1.40E-04	2.73E-04	2.72E-04	4.11E-04	3.50E-04	4.08E-05	2024
553937.22_4171091.6	553937.22	4171091.6	1.5	5.87E-03	5.50E-03	3.46E-03	4.72E-03	2.06E-03	9.45E-04	8.42E-04	2.88E-03	5.87E-04	4.44E-05	1.84E-04	1.84E-04	1.56E-04	3.00E-04	3.00E-04	4.54E-04	3.85E-04	4.58E-05	2024
552957.22_4171091.6	552957.22	4171091.6	1.5	6.31E-03	5.91E-03	3.68E-03	5.04E-03	2.22E-03	1.02E-03	9.08E-04	3.11E-03	6.23E-04	4.62E-05	2.02E-04	2.02E-04	1.71E-04	3.27E-04	3.27E-04	4.91E-04	4.19E-04	4.68E-05	2024
552977.22_4171091.6	552977.22	4171091.6	1.5	6.85E-03	6.43E-03	3.94E-03	5.45E-03	2.40E-03	1.11E-03	9.88E-04	3.40E-03	6.63E-04	4.95E-05	2.25E-04	2.25E-04	1.91E-04	3.62E-04	3.62E-04	5.41E-04	4.63E-04	5.06E-05	2024
552997.22_4171091.6	552997.22	4171091.6	1.5	7.68E-03	7.22E-03	4.35E-03	6.06E-03	2.66E-03	1.24E-03	1.11E-03	3.82E-03	7.19E-04	5.47E-05	2.60E-04	2.60E-04	2.20E-04	4.15E-04	4.15E-04	6.19E-04	5.30E-04	5.65E-05	2024
553017.22_4171091.6	553017.22	4171091.6	1.5	8.81E-03	8.30E-03	4.92E-03	6.87E-03	3.01E-03	1.42E-03	1.26E-03	4.37E-03	7.89E-04	6.17E-05	3.07E-04	3.07E-04	2.60E-04	4.87E-04	4.87E-04	7.23E-04	6.20E-04	6.46E-05	2024
553037.22_4171091.6	553037.22	4171091.6	1.5	1.04E-02	9.76E-03	5.71E-03	7.96E-03	3.46E-03	1.65E-03	1.46E-03	5.11E-03	8.79E-04	7.13E-05	3.71E-04	3.71E-04	3.13E-04	5.84E-04	5.84E-04	8.64E-04	7.41E-04	7.57E-05	2024
553057.22_4171091.6	553057.22	4171091.6	1.5	1.26E-02	1.19E-02	6.90E-03	9.57E-03	4.12E-03	1.99E-03	1.76E-03	6.19E-03	1.01E-03	8.55E-05	4.64E-04	4.64E-04	3.91E-04	7.27E-04	7.27E-04	1.07E-03	9.20E-04	9.21E-05	2024
553077.22_4171091.6	553077.22	4171091.6	1.5	1.21E-02	1.15E-02	6.63E-03	9.21E-03	3.99E-03	1.92E-03	1.70E-03	5.97E-03	9.86E-04	8.24E-05	4.44E-04	4.45E-04	3.75E-04	6.97E-04	6.97E-04	1.03E-03	8.81E-04	8.82E-05	2024
553097.22_4171091.6	553097.22	4171091.6	1.5	1.06E-02	9.97E-03	5.79E-03	8.11E-03	3.56E-03	1.70E-03	1.50E-03	5.26E-03	9.02E-04	7.28E-05	3.83E-04	3.83E-04	3.23E-04	6.00E-04	6.00E-04	8.85E-04	7.59E-04	7.66E-05	2024
553117.22_4171091.6	553117.22	4171091.6	1.5	1.05E-02	9.84E-03	5.72E-03	7.99E-03	3.53E-03	1.68E-03	1.49E-03	5.20E-03	8.96E-04	7.20E-05	3.78E-04	3.78E-04	3.19E-04	5.94E-04	5.94E-04	8.75E-04	7.50E-04	7.56E-05	2024
553137.22_4171091.6	553137.22	4171091.6	1.5	8.65E-03	8.12E-03	4.76E-03	6.70E-03	3.02E-03	1.42E-03	1.26E-03	4.37E-03	7.96E-04	6.09E-05	3.06E-04	3.06E-04	2.59E-04	4.80E-04	4.80E-04	7.09E-04	6.07E-04	6.20E-05	2024
553157.22_4171091.6	553157.22	4171091.6	1.5	7.51E-03	7.03E-03	4.16E-03	5.88E-03	2.71E-03	1.26E-03	1.12E-03	3.85E-03	7.35E-04	5.39E-05	2.61E-04	2.61E-04	2.21E-04	4.09E-04	4.09E-04	6.05E-04	5.18E-04	5.35E-05	2024
553177.22_4171091.6	553177.22	4171091.6	1.5	6.27E-03	5.86E-03	3.50E-03	4.98E-03	2.35E-03	1.07E-03	9.61E-04	3.27E-03	6.60E-04	4.65E-05	2.13E-04	2.13E-04	1.80E-04	3.44E-04	3.44E-04	4.94E-04	4.22E-04	4.43E-05	2024
553197.22_4171091.6	553197.22	4171091.6	1.5	5.59E-03	5.21E-03	3.13E-03	4.47E-03	2.16E-03	9.75E-04	8.75E-04	2.95E-03	6.21E-04	4.24E-05	1.86E-04	1.86E-04	1.58E-04	3.02E-04	3.02E-04	4.32E-04	3.70E-04	3.95E-05	2024
553217.22_4171091.6	553217.22	4171091.6	1.5	5.02E-03	4.67E-03	2.83E-03	4.05E-03	2.00E-03	8.92E-04	8.03E-04	2.69E-03	5.87E-04	3.91E-05	1.64E-04	1.64E-04	1.39E-04	2.58E-04	2.57E-04	3.82E-04	3.26E-04	3.50E-05	2024
553237.22_4171091.6	553237.22	4171091.6	1.5	4.55E-03	4.22E-03	2.57E-03	3.69E-03	1.86E-03	8.23E-04	7.42E-04	2.46E-03	5.58E-04	3.64E-05	1.46E-04	1.46E-04	1.24E-04	2.29E-04	2.29E-04	3.39E-04	2.90E-04	3.15E-05	2024
553257.22_4171091.6	553257.22	4171091.6	1.5	4.15

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{PM2}	HI (C_{PM2}/REL)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
14			onsite g/s lookup																									
553317.22_4171111.6	553317.22	4171111.6	1.5	3.42E-03	3.15E-03	1.96E-03	2.81E-03	1.57E-03	6.72E-04	6.11E-04	1.97E-03	5.04E-04	3.03E-05	1.03E-04	1.03E-04	8.80E-05	1.60E-04	1.60E-04	2.39E-04	2.03E-04	2.32E-05	2024	0.003421	6.84E-04	2025	Non Res	n	n
553337.22_4171111.6	553337.22	4171111.6	1.5	3.19E-03	2.93E-03	1.84E-03	2.63E-03	1.50E-03	6.38E-04	5.81E-04	1.86E-03	4.86E-04	2.92E-05	9.52E-05	9.52E-05	8.14E-05	1.48E-04	1.48E-04	2.20E-04	1.87E-04	2.17E-05	2024	0.003191	6.38E-04	2025	Non Res	n	n
553357.22_4171111.6	553357.22	4171111.6	1.5	2.99E-03	2.75E-03	1.73E-03	2.47E-03	1.44E-03	6.08E-04	5.54E-04	1.77E-03	4.69E-04	2.82E-05	8.86E-05	8.86E-05	7.59E-05	1.37E-04	1.37E-04	2.05E-04	1.74E-04	2.03E-05	2024	0.002992	5.98E-04	2025	Non Res	n	n
553377.22_4171111.6	553377.22	4171111.6	1.5	2.82E-03	2.59E-03	1.64E-03	2.33E-03	1.38E-03	5.81E-04	5.30E-04	1.68E-03	4.54E-04	2.73E-05	8.31E-05	8.31E-05	7.13E-05	1.28E-04	1.28E-04	1.91E-04	1.62E-04	1.92E-05	2024	0.002818	5.64E-04	2025	Non Res	n	n
553397.22_4171111.6	553397.22	4171111.6	1.5	2.66E-03	2.46E-03	1.56E-03	2.21E-03	1.32E-03	5.57E-04	5.08E-04	1.61E-03	4.39E-04	2.66E-05	7.84E-05	7.83E-05	6.73E-05	1.20E-04	1.20E-04	1.80E-04	1.53E-04	1.83E-05	2024	0.002664	5.33E-04	2025	Non Res	n	n
553417.22_4171111.6	553417.22	4171111.6	1.5	2.53E-03	2.33E-03	1.48E-03	2.10E-03	1.27E-03	5.34E-04	4.87E-04	1.54E-03	4.24E-04	2.58E-05	7.42E-05	7.42E-05	6.38E-05	1.13E-04	1.13E-04	1.70E-04	1.44E-04	1.74E-05	2024	0.002527	5.05E-04	2025	Non Res	n	n
553437.22_4171111.6	553437.22	4171111.6	1.5	2.40E-03	2.22E-03	1.42E-03	2.00E-03	1.23E-03	5.13E-04	4.68E-04	1.47E-03	4.10E-04	2.51E-05	7.06E-05	7.06E-05	6.08E-05	1.07E-04	1.07E-04	1.61E-04	1.37E-04	1.67E-05	2024	0.002405	4.81E-04	2025	Non Res	n	n
553457.22_4171111.6	553457.22	4171111.6	1.5	2.30E-03	2.12E-03	1.36E-03	1.91E-03	1.18E-03	4.94E-04	4.50E-04	1.41E-03	3.96E-04	2.44E-05	6.74E-05	6.74E-05	5.81E-05	1.02E-04	1.02E-04	1.54E-04	1.30E-04	1.60E-05	2024	0.002295	4.59E-04	2025	Non Res	n	n
553477.22_4171111.6	553477.22	4171111.6	1.5	2.20E-03	2.04E-03	1.31E-03	1.83E-03	1.14E-03	4.75E-04	4.33E-04	1.35E-03	3.83E-04	2.37E-05	6.46E-05	6.46E-05	5.57E-05	9.76E-05	9.74E-05	1.47E-04	1.24E-04	1.54E-05	2024	0.002197	4.39E-04	2025	Non Res	n	n
553497.22_4171111.6	553497.22	4171111.6	1.5	2.11E-03	1.96E-03	1.26E-03	1.75E-03	1.09E-03	4.58E-04	4.17E-04	1.30E-03	3.70E-04	2.30E-05	6.20E-05	6.19E-05	5.35E-05	9.34E-05	9.32E-05	1.41E-04	1.19E-04	1.49E-05	2024	0.002108	4.22E-04	2025	Non Res	n	n
553517.22_4171111.6	553517.22	4171111.6	1.5	2.03E-03	1.89E-03	1.22E-03	1.69E-03	1.05E-03	4.41E-04	4.02E-04	1.25E-03	3.57E-04	2.23E-05	5.96E-05	5.96E-05	5.15E-05	8.96E-05	8.95E-05	1.35E-04	1.14E-04	1.44E-05	2024	0.002028	4.06E-04	2025	Non Res	n	n
553537.22_4171111.6	553537.22	4171111.6	1.5	1.96E-03	1.82E-03	1.18E-03	1.63E-03	1.01E-03	4.25E-04	3.87E-04	1.20E-03	3.44E-04	2.16E-05	5.74E-05	5.73E-05	4.96E-05	8.62E-05	8.61E-05	1.30E-04	1.10E-04	1.38E-05	2024	0.001956	3.91E-04	2025	Non Res	n	n
553557.22_4171111.6	553557.22	4171111.6	1.5	1.89E-03	1.76E-03	1.14E-03	1.58E-03	9.77E-04	4.10E-04	3.73E-04	1.16E-03	3.32E-04	2.09E-05	5.53E-05	5.53E-05	4.78E-05	8.32E-05	8.30E-05	1.25E-04	1.06E-04	1.36E-05	2024	0.001891	3.78E-04	2025	Non Res	n	n
553577.22_4171111.6	553577.22	4171111.6	1.5	1.83E-03	1.71E-03	1.11E-03	1.53E-03	9.41E-04	3.95E-04	3.60E-04	1.11E-03	3.21E-04	2.01E-05	5.33E-05	5.33E-05	4.62E-05	8.04E-05	8.02E-05	1.21E-04	1.02E-04	1.32E-05	2024	0.001832	3.66E-04	2025	Non Res	n	n
553597.22_4171111.6	553597.22	4171111.6	1.5	1.78E-03	1.66E-03	1.07E-03	1.49E-03	9.07E-04	3.82E-04	3.48E-04	1.07E-03	3.10E-04	1.94E-05	5.15E-05	5.15E-05	4.46E-05	7.78E-05	7.76E-05	1.17E-04	9.90E-05	1.28E-05	2024	0.001778	3.56E-04	2025	Non Res	n	n
553617.22_4171111.6	553617.22	4171111.6	1.5	1.73E-03	1.61E-03	1.04E-03	1.45E-03	8.75E-04	3.69E-04	3.36E-04	1.04E-03	2.99E-04	1.88E-05	4.97E-05	4.97E-05	4.31E-05	7.55E-05	7.53E-05	1.14E-04	9.59E-05	1.25E-05	2024	0.001728	3.46E-04	2025	Non Res	n	n
553637.22_4171111.6	553637.22	4171111.6	1.5	1.68E-03	1.57E-03	1.02E-03	1.41E-03	8.47E-04	3.58E-04	3.25E-04	1.00E-03	2.89E-04	1.81E-05	4.81E-05	4.81E-05	4.17E-05	7.33E-05	7.31E-05	1.10E-04	9.30E-05	1.22E-05	2024	0.001683	3.37E-04	2025	Non Res	n	n
553657.22_4171111.6	553657.22	4171111.6	1.5	1.64E-03	1.53E-03	9.90E-04	1.37E-03	8.22E-04	3.48E-04	3.17E-04	9.74E-04	2.82E-04	1.75E-05	4.65E-05	4.65E-05	4.03E-05	7.14E-05	7.12E-05	1.07E-04	9.02E-05	1.19E-05	2024	0.001642	3.28E-04	2025	Non Res	n	n
553677.22_4171111.6	553677.22	4171111.6	1.5	1.60E-03	1.50E-03	9.66E-04	1.34E-03	8.01E-04	3.39E-04	3.09E-04	9.49E-04	2.76E-04	1.70E-05	4.49E-05	4.49E-05	3.90E-05	6.95E-05	6.94E-05	1.04E-04	8.77E-05	1.16E-05	2024	0.001604	3.21E-04	2025	Non Res	n	n
553697.22_4171111.6	553697.22	4171111.6	1.5	1.57E-03	1.47E-03	9.44E-04	1.32E-03	7.83E-04	3.32E-04	3.03E-04	9.27E-04	2.71E-04	1.65E-05	4.35E-05	4.35E-05	3.77E-05	6.79E-05	6.77E-05	1.02E-04	8.53E-05	1.13E-05	2024	0.00157	3.14E-04	2025	Non Res	n	n
553717.22_4171111.6	553717.22	4171111.6	1.5	1.54E-03	1.44E-03	9.23E-04	1.29E-03	7.68E-04	3.26E-04	2.97E-04	9.08E-04	2.66E-04	1.61E-05	4.21E-05	4.21E-05	3.65E-05	6.63E-05	6.62E-05	9.91E-05	8.31E-05	1.10E-05	2024	0.001539	3.08E-04	2025	Non Res	n	n
553737.22_4171111.6	553737.22	4171111.6	1.5	1.51E-03	1.41E-03	9.05E-04	1.27E-03	7.57E-04	3.21E-04	2.93E-04	8.93E-04	2.63E-04	1.57E-05	4.09E-05	4.09E-05	3.55E-05	6.49E-05	6.48E-05	9.69E-05	8.12E-05	1.09E-05	2024	0.001513	3.03E-04	2025	Non Res	n	n
553757.22_4171111.6	553757.22	4171111.6	1.5	1.49E-03	1.39E-03	8.88E-04	1.25E-03	7.50E-04	3.17E-04	2.90E-04	8.82E-04	2.62E-04	1.54E-05	3.98E-05	3.97E-05	3.45E-05	6.37E-05	6.36E-05	9.49E-05	7.95E-05	1.07E-05	2024	0.001492	2.98E-04	2025	Non Res	n	n
553777.22_4171111.6	553777.22	4171111.6	1.5	1.47E-03	1.37E-03	8.69E-04	1.23E-03	7.37E-04	3.12E-04	2.86E-04	8.66E-04	2.58E-04	1.52E-05	3.85E-05	3.85E-05	3.34E-05	6.24E-05	6.23E-05	9.28E-05	7.76E-05	1.05E-05	2024	0.001467	2.93E-04	2025	Non Res	n	n
553797.22_4171111.6	553797.22	4171111.6	1.5	1.44E-03	1.35E-03	8.52E-04	1.22E-03	7.28E-04	3.08E-04	2.83E-04	8.53E-04	2.55E-04	1.50E-05	3.75E-05	3.75E-05	3.25E-05	6.11E-05	6.10E-05	9.07E-05	7.58E-05	1.03E-05	2024	0.001444	2.89E-04	2025	Non Res	n	n
553817.22_4171111.6	553817.22	4171111.6	1.5	1.42E-03	1.33E-03	8.37E-04	1.20E-03	7.21E-04	3.06E-04	2.80E-04	8.40E-04	2.54E-04	1.48E-05	3.65E-05	3.65E-05	3.16E-05	5.99E-05	5.98E-05	8.87E-05	7.41E-05	1.01E-05	2024	0.001423	2.85E-04	2025	Non Res	n	n
553837.22_4171111.6	553837.22	4171111.6	1.5	1.40E-03	1.31E-03	8.21E-04	1.18E-03	7.12E-04	3.02E-04	2.77E-04	8.31E-04	2.51E-04	1.50E-05	3.56E-05	3.56E-05	3.09E-05	5.86E-05	5.84E-05	8.66E-05	7.23E-05	9.86E-06	2024	0.001399	2.80E-04	2025	Non Res	n	n
553857.22_4171111.6	553857.22	4171111.6	1.5	1.38E-03	1.28E-03	8.04E-04	1.16E-03	7.02E-04	2.98E-04	2.74E-04	8.17E-04	2.48E-04	1.49E-05	3.47E-05	3.47E-05	3.01E-05	5.72E-05	5.71E-05	8.45E-05	7.05E-05	9.64E-06	2024	0.001375	2.75E-04	2025	Non Res	n	n
553877.22_4171111.6	553877.22	4171111.6	1.5	1.36E-03	1.26E-03	7.90E-04	1.15E-03	6.95E-04	2.96E-04	2.71E-04	8.07E-04	2.46E-04	1.50E-05	3.39E-05	3.39E-05	2.95E-05	5.60E-05	5.59E-05	8.27E-05	6.89E-05	9.45E-06	2024	0.001356	2.71E-04	2025	Non Res	n	n
553897.22_4171111.6	553897.22	4171111.6	1.5	1.34E-03	1.25E-03	7.76E-04	1.13E-03	6.88E-04	2.93E-04	2.68E-04	7.98E-04	2.44E-04	1.51E-05	3.32E-05	3.32E-05	2.89E-05	5.49E-05	5.47E-05	8.09E-05	6.75E-05	9.26E-06	2024	0.001339	2.68E-04	2025	Non Res	n	n
553917.22_4171111.6	553917.22	4171111.6	1.5	1.32E-03	1.23E-03	7.64E-04	1.12E-03	6.84E-04	2.92E-04	2.67E-04	7.90E-04	2.43E-04	1.52E-05	3.27E-05	3.27E-05	2.84E-05	5.38E-05	5.36E-05	7.93E-05	6.61E-05	9.11E-06	2024	0.001324	2.65E-04	2025	Non Res	n	n
553937.22_4171111.6	553937.22	4171111.6	1.5	1.31E-03	1.22E-03	7.52E-04	1.11E-03	6.79E-04	2.90E-04	2.66E-04	7.82E-04	2.41E-04	1.54E-05	3.21E-05	3.21E-05	2.79E-05	5.27E-05	5.25E-05	7.78E-05	6.49E-05	8.96E-06	2024	0.00131	2.62E-04	2025	Non Res	n	n
552297.22_4171131.6	552297.22	4171131.6	1.5	1.96E-03	2.08E-03	1.47E-03	1.90E-03	5.53E-04	3.03E-04	2.53E-04	7.89E-04	1.80E-04	4.06E-05	6.11E-05	6.11E-05	5.45E-05	9.03E-05	8.99E-05	1.39E-04	1.15E-04	1.89E-05	2024	0.002076	4.15E-04	2026	Non Res	n	n
552317.22_4171131.6	552317.22	4171131.6	1.5	1.99E-03	2.10E-03	1.50E-03	1.94E-03	5.61E-04	3.05E-04	2.55E-04	8.04E-04	1.82E-04	3.95E-05	6.07E-05	6.06E-05	5.40E-05	9.17E-05	9.13E-05	1.41E-04	1.16E-04	1.91E-05	2024	0.002103	4.21E-04	2026	Non Res	n	n
552337.22_4171131.6	552337.22	4171131.6	1.5	2.08E-03	2.19E-03	1.57E-03	2.00E-03	5.85E-04	3.16E-04	2.65E-04	8.43E-04	1.89E-04	3.99E-05	6.23E-05	6.23E-05	5.54E-05	9.54E-05	9.51E-05	1.48E-04	1.22E-04	2.00E-05	2024	0.002195	4.39E-04	2026	Non Res	n	n
552357.22_4171131.6	552357.22	4171131.6	1.5	2.23E-03	2.34E-03	1.69E-03	2.18E-03	6.25E-04	3.36E-04	2.82E-04	9.07E-04	2.00E-04	4.11E-05	6.54E-05	6.54E-05	5.80E-05	1.02E-04	1.01E-04	1.57E-04	1.30E-04	2.12E-05	2024	0.00234	4.68E-04	2026	Non Res	n	n
552377.22_4171131.6	552377.22	4171131.6	1.5	2.34E-03	2.45E-03	1.78E-03	2.30E-03	6.58E-04	3.51E-04	2.96E-04	9.59E-04	2.09E-04	4.11E-05	6.71E-05	6.71E-05	5.94E-05	1.07E-04	1.06E-04	1.65E-04	1.37E-04	2.21E-05	2024	0.002451	4.90E-04	2026	Non Res	n	n
552397.22_4171131.6	552397.22	4171131.6	1.5	2.43E-03	2.53E-03	1.86E-03	2.39E-03	6.82E-04	3.61E-04	3.05E-04	9.98E-04	2.16E-04	4.02E-05	6.78E-05	6.78E-05	5.99E-05	1.11E-04	1.10E-04	1.71E-04	1.42E-04	2.28E-05	2024	0.002529	5.06E-04	2026	Non Res	n	n
552417.22_4171131.6	552417.22	4171131.6	1.5	2.57E-03	2.66E-03	2.00E-03	2.50E-03	7.20E-04	3.79E-04	3.21E-04	1.06E-03	2.26E-04	4.05E-05	7.07E-05	7.06E-05	6.23E-05	1.17E-04	1.16E-04	1.80E-04	1.49E-04	2.33E-05	2024	0.002658	5.32E-04	2026	Non Res	n	n
552437.22_4171131.6	552437.22	4171131.6	1.5	2.62E-03	2.70E-03	2.06E-03	2.62E-03	7.35E-04	3.83E-04	3.25E-04	1.08E-03	2.30E-04	3.91E-05	7.05E-05	7.05E-05	6.20E-05	1.20E-04	1.20E-04	1.83E-04	1.51E-04	2.37E-05	2024	0.002698	5.40E-04	2026	Non Res	n	n
552457.22_4171131.6	552457.22	4171131.6	1.5	2.66E-03	2.73E-03	2.12E-03	2.70E-03	7.49E-04	3.87E-04	3.28E-04	1.11E-03	2.35E-04	3.78E-05	7.03E-05	7.03E-05	6.18E-05	1.23E-04	1.22E-04	1.86E-04	1.54E-04	2.40E-05	2024	0.002732	5.46E-04	2026	Non Res	n	n
552477.22_4171131.6	552477.22	4171131.6	1.5	2.70E-03	2.76E-03	2.19E-03	2.78E-03	7.64E-04	3.90E-04	3.31E-04	1.13E-03	2.39E-04	3.65E-05	7.02E-05	7.01E-05	6.15E-05	1.25E-04	1.25E-04	1.89E-04	1.56E-04	2.43E-05	2024	0.002776	5.55E-04	2028	Off-site Wor	n	n
552497.22_4171131.6	552497.22	4171131.6	1.5	2.74E-03	2.79E-03	2.27E-03	2.87E-03	7.79E-04	3.94E-04	3.35E-04	1.16E-03	2.45E-04	3.54E-05	7.02E-05	7.02E-05	6.15E-05	1.28E-04	1.27E-04	1.92E-04	1.59E-04	2.46E-05	2024	0.002869	5.74E-04	2028	Off-site Wor	n	n
552517.22_4171131.6	552517.22	4171131.6	1.5	2.78E-03	2.83E-03	2.36E-03	2.96E-03	7.94E-04	3.99E-04	3.39E-04	1.19E-03	2.50E-04	3.42E-05	7.05E-05	7.05E-05	6.16E-05	1.30E-04	1.30E-04	1.96E-04	1.62E-04	2.50E-05	2024	0.002976	5.95E-04	2028	Off-site Wor	n	n
552537.22_4171131.6	552537.22	4171131.6	1.5	2.83E-03	2.86E-03	2.48E-03	3.11E-03	8.17E-04	4.05E-04	3.45E-04	1.22E-03	2.57E-04	3.38E-05	7.12E-05	7.11E-05	6.21E-05	1.33E-04	1.33E-04	2.00E-04	1.65E-04	2.53E-05	2024	0.003107	6.21E-04	2028	Non Res	n	n
552557.22_4171131.6	552557.22	4171131.6	1.5	2.88E-03	2.91E-03	2.60E-03	3.25E-03	8.39E-04	4.12E-04	3.52E-04	1.26E-03	2.63E-04	3.32E-05	7.21E-05	7.21E-05	6.28E-05	1.36E-04	1.36E-04	2.04E-04	1.69E-04	2.58E-05	2024	0.003253	6.51E-04	2028	Off-site Wor	n	n
552577.22_4171131.6	552577.22	4171131.6	1.5	2.93E-03	2.95E-03	2.74E-03	3.41E-03	8.63E-04	4.21E-04	3.60E-04	1.30E-03	2.71E-04	3.28E-05	7.33E-05	7.33E-05	6.37E-05	1.40E-04	1.39E-04	2.09E-04	1.73E-04	2.62E-05	2024	0.00341	6.82E-04	2028	Non Res	n	n
552597.22_4171131.6	552597.22	4171131.6	1.5	3.00E-03	3.00E-03	2.88E-03	3.58E-03	8.82E-04	4.31E-04	3.70E-04	1.35E-03	2.80E-04	3.24E-05	7.49E-05	7.49E-05	6.51E-05	1.43E-04	1.42E-04	2.15E-04	1.78E-04	2.67E-05	2024	0.003577	7.15E-04	2028	Non Res	n	n
552617.22_4171131.6	552617.22	4171131.6	1.5	3.06E-03	3.06E-03	3.00E-03	3.73E-03	9.22E-04	4.43E-04	3.80E-04	1.39E-03	2.89E-04	3.23E-05	7.66E-05	7.65E-05	6.65E-05	1.47E-04	1.46E-04	2.20E-04	1.83E-04	2.72E-05	2024	0.003725	7.45E-04	2028	Off-site Wor	n	n
552637.22_4171131.6	552637.22	4171131.6	1.5	3.13E-03	3.11E-03	3.10E-03	3.84E-03	9.54E-04	4.55E-04	3.92E-04	1.44E-03	2.98E-04	3.22E-05	7.86E-05	7.85E-05	6.81E-05	1.51E-04	1.50E-04	2.26E-04	1.88E-04	2.77E-05	2024	0.00384	7.68E-04	2028	Off-site Wor	n	n
552657.22_4171131.6	552657.22	4171131.6	1.5	3.22E-03	3.18E-03	3.15E-03	3.91E-03	9.93E-04	4.71E-04	4.07E-04	1.49E-03	3.10E-04	3.22E-05	8.13E-05	8.13E-05	7.03E-05	1.55E-04	1.55E-04	2.33E-04	1.94E-04	2.83E-05	2024	0.003912	7.82E-04	2028	Non Res	n	n
552677.22_4171131.6	552677.22	4171131.6	1.5	3.31E-03	3.26E-03	3.09E-03	3.86E-03	1.03E-03	4.87E-04	4.22E-04	1.53E-03	3.21E-04	3.23E-05	8.41E-05	8.40E-05	7.26E-05	1.60E-04	1.59E-04	2.40E-04	2.00E-04	2.89E-05	2024	0.003861	7.72E-04	2028	Non Res	n	n
552697.22_4171131.6	552697.22	4171131.6	1.5	3.41E-03	3.34E-03	3.07E-03	3.76E-03	1.08E-03	5.06E-04	4.40E-04	1.57E-03	3.33E-04	3.25E-05	8.74E-05	8.74E-05	7.54E-05	1.65E-04	1.64E-04	2.48E-04	2.08E-04	2.96E-05	2024	0.003947	7.89E-04	2028	Off-site Wor	n	n
552717.22_4171131.6	552717.22	4171131.6	1.5	3.54E-03	3.44E-03	2.86E-03	3.65E-03	1.13E-03	5.28E-04	4.61E-04	1.62E-03	3.50E-04	3.28E-05	9.16E-05	9.16E-05	7.89E-05	1.71E-04	1.71E-04	2.58E-04	2.16E-04	3.03E-05	2024	0.003645	7.29E-04	2028	Off-site Wor	n	n
552737.22_4171131.6	552737.22	4171131.6	1.5	3.67E-03	3.55E-03	2.79E-03	3.59E-03	1.19E-03	5.52E-04	4.83E-04	1.68E-03	3.66E-04	3.32E-05	9.60E-05	9.60E-05	8.26E-05	1.78E-04	1.77E-04	2.68E-04	2.25E-04	3.10E-05	2024	0.003667	7.33E-04	2025	Non Res	n	n
552757.22_4171131.6	552757.22	4171131.6	1.5	3.83E-03	3.69E-03	2.77E-03	3.59E-03	1.26E-03	5.81E-04	5.10E-04	1.76E-03	3.85E-04	3.38E-05	1.02E-04	1.02E-04	8.72E-05	1.86E-04	1.85E-04	2.80E-04	2.35E-04	3.19E-05	2024	0.003828	7.66E-04	2025	Non Res	n	n
552777.22_4171131.6	552777.22	4171131.6	1.5	4.01E-03	3.84E-03	2.79E-03	3.64E-03	1.33E-03	6.12E-04	5.39E-04	1.85E-03	4.05E-04	3.45E-05	1.08E-04	1.08E-04	9.24E-05	1.94E-04	1.94E-04	2.93E-04	2.47E-04	3.29E-05	2024	0.004006	8.01E-04	2025	Non Res	n	n
552797.22_4171131.6	552797.22	4171131.6	1.5	4.21E-03	4.01E-03	2.84E-03	3.72E-03	1.41E-03	6.48E-04	5.72E-04	1.96E-03	4.28E-04	3.53E-05	1.15E-04	1.15E-04	9.85E-05	2.05E-04	2.04E-04	3.09E-04	2.61E-04	3.41E-05	2024	0.004214	8.43E-04	2025	Non Res	n	n
552817.22_4171131.6	552817.22	4171131.6	1.5	4.45E-03	4.21E-03	2.93E-03	3.85E-03	1.51E-03	6.89E-04	6.09E-04	2.08E-03	4.52E-04	3.63E-05	1.23E-04	1.23E-04	1.05E-04	2.16E-04	2.16E-04	3.27E-04	2.77E-04	3.54E-05	2024	0.004449	8.90E-04	2025	Off-site Wor	n	n
552837.22_4171131.6	552837.22	4171131.6	1.5	4.73E-03	4.46E-03	3.06E-03	4.03E-03	1.61E-03	7.36E-04	6.53E-04	2.23E-03	4.80E-04	3.76E-05	1.34E-04	1.34E-04	1.14E-04	2.31E-04	2.30E-04	3.49E-04	2.95E-04	3.70E-05	2024	0.00473	9.46E-04	2025	Off-site Wor	n	n
552857.22_4171131.6	552857.22	4171131.6	1.5	5.08E-03	4.76E-03	3.24E-03	4.26E-03	1.74E-03	7.93E-04	7.05E-04	2.40E-03	5.12E-04	3.93E-05	1.46E-04	1.46E-04	1.25E-04	2.49E-04	2.49E-04	3.76E-04	3.19E-04	3.90E-05	2024	0.00508	1.02E-03	2025	Non Res	n	n
552877.22_4171131.6	552877.22	4171131.6	1.5	5.49E-03	5.13E-03	3.47E-03	4.59E-03	1.87E-03	8.54E-04	7.64E-04	2.61E-03	5.47E-04	4.13E-05	1.61E-04	1.61E-04	1.37E-04	2.71E-04	2.71E-04	4.08E-04	3.46E-04	4.12E-05	2024	0.005488	1.10E-03	2025	Non Res	n	n
552897.22_4171131.6	552897.22	4171131.6	1.5	5.99E-03	5.57E-03	3.74E-03	4.90E-03	2.05E-03	9.38E-04	8.35E-04	2.86E-03	5.87E-04	4.39E-05	1.80E-04	1.80E-04	1.53E-04	2.98E-04	2.98E-04	4.49E-04	3.82E-04	4.44E-05	2024	0.00599	1.20E-03	2025	Non Res	n	n
552917.22_4171131.6	552917.22	4171131.6	1.5	6.60E-03	6.12E-03	4.08E-03	5.33E-03	2.25E-03	1.03E-03	9.20E-04	3.16E-03	6.34E-04	4.72E-05	2.03E-04	2.03E-04	1.72E-04	3.32E-04	3.32E-04	4.99E-04	4.26E-04	4.83E-05	2024	0.006601	1.32E-03	2025	Off-site Wor	n	n
552937.22_4171131.6	552937.22	4171131.6	1.5	7.37E-03	6.82E-03	4.49E-03	5.87E-03	2.49E-03	1.15E-03	1.02E-03	3.54E-03	6.90E-04	5.14E-05	2.32E-04	2.32E-04	1.97E-04	3.77E-04	3.76E-04	5.64E-04	4.82E-04	5.32E-05	2024	0.00737	1.47E-03	2025	Off-site Wor	n	n
552957.22_4171131.6	552957.22	4171131.6	1.5	8.30E-03	7.68E-03	4.98E-03	6.51E-03	2.78E-03	1.28E-03	1.15E-03	3.99E-03	7.54E-04	5.68E-05	2.68E-04	2.68E-04	2.27E-04	4.31E-04	4.30E-04	6.43E-04	5.51E-04	5.93E-05	2024	0.008296	1.66E-03	2025	Off-site Wor	n	n
552977.22_4171131.6	552977.22	4171131.6	1.5	9.45E-03	8.76E-03	5.56E-03	7.33E-03	3.14E-03	1.48E-03	1.31E-03	4.56E-03	8.33E-04	6.38E-05	3.15E-04	3.16E-04	2.67E-04	5.03E-04	5.02E-04	7.47E-04	6.40E-04	6.

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{PM}	HI (C_{PM}/REL)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
14			onsite g/s lookup																									
553177.22_4171151.6	553177.22	4171151.6	1.5	8.04E-03	7.43E-03	4.47E-03	6.22E-03	3.00E-03	1.37E-03	1.23E-03	4.17E-03	8.36E-04	5.62E-05	2.71E-04	2.71E-04	2.29E-04	4.25E-04	4.25E-04	6.28E-04	5.38E-04	5.55E-05	2024	0.00804	1.61E-03	2025	Non Res	n	n
553197.22_4171151.6	553197.22	4171151.6	1.5	6.76E-03	6.23E-03	3.78E-03	5.30E-03	2.65E-03	1.18E-03	1.07E-03	3.58E-03	7.65E-04	4.86E-05	2.22E-04	2.22E-04	1.88E-04	3.48E-04	3.48E-04	5.15E-04	4.41E-04	4.62E-05	2024	0.006761	1.35E-03	2025	Non Res	n	n
553217.22_4171151.6	553217.22	4171151.6	1.5	5.85E-03	5.37E-03	3.28E-03	4.63E-03	2.40E-03	1.06E-03	9.55E-04	3.17E-03	7.15E-04	4.33E-05	1.87E-04	1.87E-04	1.58E-04	2.93E-04	2.93E-04	4.35E-04	3.71E-04	3.96E-05	2024	0.005847	1.17E-03	2025	Non Res	n	n
553237.22_4171151.6	553237.22	4171151.6	1.5	5.17E-03	4.73E-03	2.90E-03	4.13E-03	2.21E-03	9.60E-04	8.71E-04	2.87E-03	6.76E-04	3.95E-05	1.61E-04	1.61E-04	1.37E-04	2.53E-04	2.53E-04	3.76E-04	3.21E-04	3.47E-05	2024	0.005169	1.03E-03	2025	Non Res	n	n
553257.22_4171151.6	553257.22	4171151.6	1.5	4.65E-03	4.25E-03	2.62E-03	3.74E-03	2.07E-03	8.87E-04	8.07E-04	2.63E-03	6.45E-04	3.66E-05	1.42E-04	1.42E-04	1.21E-04	2.23E-04	2.22E-04	3.31E-04	2.82E-04	3.10E-05	2024	0.004647	9.29E-04	2025	Non Res	n	n
553277.22_4171151.6	553277.22	4171151.6	1.5	4.23E-03	3.86E-03	2.39E-03	3.43E-03	1.95E-03	8.29E-04	7.56E-04	2.45E-03	6.20E-04	3.44E-05	1.27E-04	1.27E-04	1.08E-04	1.99E-04	1.99E-04	2.96E-04	2.52E-04	2.81E-05	2024	0.004232	8.46E-04	2025	Non Res	n	n
553297.22_4171151.6	553297.22	4171151.6	1.5	3.89E-03	3.55E-03	2.20E-03	3.17E-03	1.85E-03	7.82E-04	7.14E-04	2.29E-03	5.98E-04	3.26E-05	1.15E-04	1.15E-04	9.83E-05	1.80E-04	1.80E-04	2.68E-04	2.28E-04	2.58E-05	2024	0.003893	7.79E-04	2025	Non Res	n	n
553317.22_4171151.6	553317.22	4171151.6	1.5	3.61E-03	3.29E-03	2.05E-03	2.95E-03	1.77E-03	7.42E-04	6.79E-04	2.12E-03	5.78E-04	3.12E-05	1.06E-04	1.06E-04	9.03E-05	1.65E-04	1.64E-04	2.45E-04	2.09E-04	2.39E-05	2024	0.00361	7.22E-04	2025	Non Res	n	n
553337.22_4171151.6	553337.22	4171151.6	1.5	3.37E-03	3.07E-03	1.91E-03	2.76E-03	1.70E-03	7.07E-04	6.48E-04	2.06E-03	5.61E-04	3.00E-05	9.77E-05	9.77E-05	8.36E-05	1.52E-04	1.52E-04	2.27E-04	1.93E-04	2.23E-05	2024	0.003369	6.74E-04	2025	Non Res	n	n
553357.22_4171151.6	553357.22	4171151.6	1.5	3.16E-03	2.88E-03	1.80E-03	2.59E-03	1.64E-03	6.77E-04	6.21E-04	1.96E-03	5.45E-04	2.90E-05	9.11E-05	9.11E-05	7.80E-05	1.41E-04	1.41E-04	2.11E-04	1.79E-04	2.10E-05	2024	0.00316	6.32E-04	2025	Non Res	n	n
553377.22_4171151.6	553377.22	4171151.6	1.5	2.98E-03	2.71E-03	1.70E-03	2.45E-03	1.58E-03	6.50E-04	5.97E-04	1.87E-03	5.29E-04	2.81E-05	8.55E-05	8.55E-05	7.33E-05	1.32E-04	1.32E-04	1.97E-04	1.68E-04	1.99E-05	2024	0.002977	5.95E-04	2025	Non Res	n	n
553397.22_4171151.6	553397.22	4171151.6	1.5	2.81E-03	2.57E-03	1.62E-03	2.32E-03	1.53E-03	6.25E-04	5.75E-04	1.80E-03	5.14E-04	2.73E-05	8.06E-05	8.06E-05	6.92E-05	1.24E-04	1.24E-04	1.86E-04	1.58E-04	1.88E-05	2024	0.002814	5.63E-04	2025	Non Res	n	n
553417.22_4171151.6	553417.22	4171151.6	1.5	2.67E-03	2.44E-03	1.54E-03	2.20E-03	1.47E-03	6.02E-04	5.54E-04	1.72E-03	4.99E-04	2.65E-05	7.64E-05	7.64E-05	6.57E-05	1.17E-04	1.17E-04	1.75E-04	1.49E-04	1.80E-05	2024	0.002669	5.34E-04	2025	Non Res	n	n
553437.22_4171151.6	553437.22	4171151.6	1.5	2.54E-03	2.33E-03	1.48E-03	2.09E-03	1.42E-03	5.80E-04	5.34E-04	1.66E-03	4.85E-04	2.57E-05	7.27E-05	7.27E-05	6.26E-05	1.11E-04	1.11E-04	1.67E-04	1.41E-04	1.73E-05	2024	0.002539	5.08E-04	2025	Non Res	n	n
553457.22_4171151.6	553457.22	4171151.6	1.5	2.42E-03	2.22E-03	1.41E-03	2.00E-03	1.37E-03	5.60E-04	5.15E-04	1.59E-03	4.70E-04	2.49E-05	6.94E-05	6.94E-05	5.98E-05	1.05E-04	1.05E-04	1.59E-04	1.34E-04	1.66E-05	2024	0.002422	4.84E-04	2025	Non Res	n	n
553477.22_4171151.6	553477.22	4171151.6	1.5	2.32E-03	2.13E-03	1.36E-03	1.91E-03	1.32E-03	5.40E-04	4.97E-04	1.53E-03	4.55E-04	2.42E-05	6.64E-05	6.64E-05	5.73E-05	1.01E-04	1.00E-04	1.52E-04	1.28E-04	1.60E-05	2024	0.002317	4.63E-04	2025	Non Res	n	n
553497.22_4171151.6	553497.22	4171151.6	1.5	2.22E-03	2.05E-03	1.31E-03	1.84E-03	1.28E-03	5.21E-04	4.80E-04	1.48E-03	4.41E-04	2.34E-05	6.37E-05	6.37E-05	5.50E-05	9.63E-05	9.61E-05	1.45E-04	1.23E-04	1.54E-05	2024	0.002222	4.44E-04	2025	Non Res	n	n
553517.22_4171151.6	553517.22	4171151.6	1.5	2.14E-03	1.97E-03	1.26E-03	1.77E-03	1.23E-03	5.03E-04	4.63E-04	1.42E-03	4.26E-04	2.26E-05	6.12E-05	6.12E-05	5.29E-05	9.24E-05	9.23E-05	1.40E-04	1.18E-04	1.49E-05	2024	0.002137	4.27E-04	2025	Non Res	n	n
553537.22_4171151.6	553537.22	4171151.6	1.5	2.06E-03	1.90E-03	1.22E-03	1.71E-03	1.19E-03	4.85E-04	4.46E-04	1.37E-03	4.11E-04	2.18E-05	5.89E-05	5.89E-05	5.09E-05	8.89E-05	8.88E-05	1.34E-04	1.14E-04	1.45E-05	2024	0.002061	4.12E-04	2025	Non Res	n	n
553557.22_4171151.6	553557.22	4171151.6	1.5	1.99E-03	1.84E-03	1.18E-03	1.65E-03	1.14E-03	4.67E-04	4.30E-04	1.32E-03	3.97E-04	2.11E-05	5.67E-05	5.67E-05	4.91E-05	8.58E-05	8.56E-05	1.30E-04	1.10E-04	1.40E-05	2024	0.001992	3.98E-04	2025	Non Res	n	n
553577.22_4171151.6	553577.22	4171151.6	1.5	1.93E-03	1.78E-03	1.14E-03	1.60E-03	1.10E-03	4.52E-04	4.16E-04	1.27E-03	3.83E-04	2.04E-05	5.47E-05	5.47E-05	4.73E-05	8.27E-05	8.25E-05	1.25E-04	1.06E-04	1.35E-05	2024	0.001929	3.86E-04	2025	Non Res	n	n
553597.22_4171151.6	553597.22	4171151.6	1.5	1.87E-03	1.73E-03	1.11E-03	1.56E-03	1.06E-03	4.34E-04	4.00E-04	1.22E-03	3.68E-04	1.96E-05	5.27E-05	5.27E-05	4.57E-05	8.03E-05	8.01E-05	1.21E-04	1.02E-04	1.33E-05	2024	0.001873	3.75E-04	2025	Non Res	n	n
553617.22_4171151.6	553617.22	4171151.6	1.5	1.82E-03	1.69E-03	1.08E-03	1.51E-03	1.02E-03	4.19E-04	3.86E-04	1.18E-03	3.55E-04	1.89E-05	5.09E-05	5.09E-05	4.41E-05	7.79E-05	7.77E-05	1.17E-04	9.90E-05	1.29E-05	2024	0.001821	3.64E-04	2025	Non Res	n	n
553637.22_4171151.6	553637.22	4171151.6	1.5	1.77E-03	1.64E-03	1.05E-03	1.48E-03	9.83E-04	4.05E-04	3.73E-04	1.13E-03	3.43E-04	1.83E-05	4.91E-05	4.91E-05	4.26E-05	7.56E-05	7.55E-05	1.14E-04	9.60E-05	1.26E-05	2024	0.001774	3.55E-04	2025	Non Res	n	n
553657.22_4171151.6	553657.22	4171151.6	1.5	1.73E-03	1.60E-03	1.02E-03	1.44E-03	9.51E-04	3.93E-04	3.61E-04	1.10E-03	3.32E-04	1.77E-05	4.75E-05	4.75E-05	4.11E-05	7.36E-05	7.34E-05	1.11E-04	9.31E-05	1.23E-05	2024	0.001731	3.46E-04	2025	Non Res	n	n
553677.22_4171151.6	553677.22	4171151.6	1.5	1.69E-03	1.57E-03	9.98E-04	1.41E-03	9.21E-04	3.82E-04	3.52E-04	1.07E-03	3.23E-04	1.72E-05	4.59E-05	4.59E-05	3.98E-05	7.17E-05	7.15E-05	1.08E-04	9.02E-05	1.20E-05	2024	0.001693	3.39E-04	2025	Non Res	n	n
553697.22_4171151.6	553697.22	4171151.6	1.5	1.66E-03	1.54E-03	9.75E-04	1.38E-03	9.02E-04	3.73E-04	3.44E-04	1.04E-03	3.16E-04	1.67E-05	4.44E-05	4.44E-05	3.85E-05	7.00E-05	6.98E-05	1.05E-04	8.81E-05	1.17E-05	2024	0.001658	3.32E-04	2025	Non Res	n	n
553717.22_4171151.6	553717.22	4171151.6	1.5	1.63E-03	1.51E-03	9.53E-04	1.36E-03	8.83E-04	3.66E-04	3.37E-04	1.02E-03	3.10E-04	1.63E-05	4.30E-05	4.30E-05	3.73E-05	6.83E-05	6.82E-05	1.02E-04	8.58E-05	1.15E-05	2024	0.001626	3.25E-04	2025	Non Res	n	n
553737.22_4171151.6	553737.22	4171151.6	1.5	1.60E-03	1.48E-03	9.34E-04	1.34E-03	8.70E-04	3.61E-04	3.33E-04	1.00E-03	3.06E-04	1.61E-05	4.18E-05	4.18E-05	3.62E-05	6.69E-05	6.68E-05	9.99E-05	8.38E-05	1.12E-05	2024	0.0016	3.20E-04	2025	Non Res	n	n
553757.22_4171151.6	553757.22	4171151.6	1.5	1.58E-03	1.46E-03	9.16E-04	1.32E-03	8.58E-04	3.55E-04	3.29E-04	9.88E-04	3.04E-04	1.58E-05	4.06E-05	4.06E-05	3.52E-05	6.57E-05	6.55E-05	9.79E-05	8.20E-05	1.11E-05	2024	0.001578	3.16E-04	2025	Non Res	n	n
553777.22_4171151.6	553777.22	4171151.6	1.5	1.55E-03	1.44E-03	8.96E-04	1.30E-03	8.44E-04	3.50E-04	3.23E-04	9.69E-04	2.99E-04	1.56E-05	3.94E-05	3.94E-05	3.41E-05	6.42E-05	6.41E-05	9.56E-05	8.01E-05	1.08E-05	2024	0.001552	3.10E-04	2025	Non Res	n	n
553797.22_4171151.6	553797.22	4171151.6	1.5	1.53E-03	1.41E-03	8.78E-04	1.28E-03	8.33E-04	3.46E-04	3.19E-04	9.54E-04	2.95E-04	1.55E-05	3.83E-05	3.83E-05	3.32E-05	6.29E-05	6.27E-05	9.35E-05	7.82E-05	1.06E-05	2024	0.001528	3.06E-04	2025	Non Res	n	n
553817.22_4171151.6	553817.22	4171151.6	1.5	1.51E-03	1.39E-03	8.62E-04	1.27E-03	8.24E-04	3.43E-04	3.16E-04	9.41E-04	2.93E-04	1.55E-05	3.73E-05	3.73E-05	3.24E-05	6.16E-05	6.14E-05	9.14E-05	7.64E-05	1.04E-05	2024	0.001506	3.01E-04	2025	Non Res	n	n
553837.22_4171151.6	553837.22	4171151.6	1.5	1.48E-03	1.36E-03	8.44E-04	1.24E-03	8.10E-04	3.38E-04	3.12E-04	9.24E-04	2.88E-04	1.55E-05	3.64E-05	3.64E-05	3.16E-05	6.00E-05	5.99E-05	8.89E-05	7.43E-05	1.01E-05	2024	0.001477	2.95E-04	2025	Non Res	n	n
553857.22_4171151.6	553857.22	4171151.6	1.5	1.46E-03	1.34E-03	8.28E-04	1.22E-03	8.00E-04	3.34E-04	3.08E-04	9.11E-04	2.83E-04	1.54E-05	3.56E-05	3.56E-05	3.09E-05	5.87E-05	5.86E-05	8.70E-05	7.26E-05	9.94E-06	2024	0.001456	2.91E-04	2025	Non Res	n	n
553877.22_4171151.6	553877.22	4171151.6	1.5	1.44E-03	1.32E-03	8.12E-04	1.21E-03	7.91E-04	3.31E-04	3.05E-04	8.98E-04	2.82E-04	1.57E-05	3.48E-05	3.48E-05	3.02E-05	5.74E-05	5.73E-05	8.50E-05	7.10E-05	9.74E-06	2024	0.001436	2.87E-04	2025	Non Res	n	n
553897.22_4171151.6	553897.22	4171151.6	1.5	1.42E-03	1.31E-03	7.98E-04	1.20E-03	7.83E-04	3.28E-04	3.02E-04	8.87E-04	2.79E-04	1.58E-05	3.41E-05	3.41E-05	2.96E-05	5.62E-05	5.61E-05	8.33E-05	6.95E-05	9.57E-06	2024	0.001418	2.84E-04	2025	Non Res	n	n
553917.22_4171151.6	553917.22	4171151.6	1.5	1.40E-03	1.29E-03	7.85E-04	1.19E-03	7.75E-04	3.25E-04	3.00E-04	8.77E-04	2.77E-04	1.60E-05	3.36E-05	3.36E-05	2.92E-05	5.51E-05	5.49E-05	8.16E-05	6.81E-05	9.41E-06	2024	0.001402	2.80E-04	2025	Non Res	n	n
553937.22_4171151.6	553937.22	4171151.6	1.5	1.39E-03	1.27E-03	7.72E-04	1.18E-03	7.67E-04	3.22E-04	2.97E-04	8.66E-04	2.74E-04	1.62E-05	3.31E-05	3.31E-05	2.88E-05	5.39E-05	5.38E-05	8.01E-05	6.68E-05	9.24E-06	2024	0.001387	2.77E-04	2025	Non Res	n	n
553957.22_4171151.6	553957.22	4171151.6	1.5	1.37E-03	1.26E-03	7.60E-04	1.17E-03	7.59E-04	3.20E-04	2.94E-04	8.56E-04	2.71E-04	1.64E-05	3.27E-05	3.26E-05	2.84E-05	5.28E-05	5.27E-05	7.86E-05	6.56E-05	9.11E-06	2024	0.001372	2.74E-04	2025	Non Res	n	n
552277.22_4171171.6	552277.22	4171171.6	1.5	2.13E-03	2.25E-03	1.59E-03	2.05E-03	5.94E-04	3.32E-04	2.77E-04	8.51E-04	1.93E-04	4.76E-05	6.91E-05	6.91E-05	6.18E-05	9.64E-05	9.60E-05	1.51E-04	1.26E-04	2.09E-05	2024	0.002253	4.51E-04	2026	Non Res	n	n
552297.22_4171171.6	552297.22	4171171.6	1.5	2.22E-03	2.34E-03	1.67E-03	2.15E-03	6.18E-04	3.44E-04	2.87E-04	8.91E-04	1.99E-04	4.80E-05	7.07E-05	7.07E-05	6.30E-05	1.00E-04	9.95E-05	1.58E-04	1.31E-04	2.16E-05	2024	0.002341	4.68E-04	2026	Non Res	n	n
552317.22_4171171.6	552317.22	4171171.6	1.5	2.32E-03	2.44E-03	1.75E-03	2.25E-03	6.45E-04	3.57E-04	2.99E-04	9.36E-04	2.06E-04	4.81E-05	7.22E-05	7.21E-05	6.43E-05	1.04E-04	1.04E-04	1.64E-04	1.36E-04	2.24E-05	2024	0.002439	4.88E-04	2026	Non Res	n	n
552337.22_4171171.6	552337.22	4171171.6	1.5	2.51E-03	2.62E-03	1.90E-03	2.44E-03	6.68E-04	3.82E-04	3.25E-04	1.01E-03	2.18E-04	4.85E-05	7.39E-05	7.39E-05	6.74E-05	1.12E-04	1.12E-04	1.76E-04	1.47E-04	2.38E-05	2024	0.002619	5.24E-04	2026	Non Res	n	n
552357.22_4171171.6	552357.22	4171171.6	1.5	2.56E-03	2.67E-03	1.96E-03	2.50E-03	7.09E-04	3.88E-04	3.27E-04	1.04E-03	2.22E-04	4.77E-05	7.57E-05	7.57E-05	6.71E-05	1.15E-04	1.14E-04	1.79E-04	1.49E-04	2.39E-05	2024	0.002667	5.33E-04	2026	Non Res	n	n
552377.22_4171171.6	552377.22	4171171.6	1.5	2.61E-03	2.70E-03	2.00E-03	2.55E-03	7.21E-04	3.90E-04	3.30E-04	1.06E-03	2.25E-04	4.58E-05	7.50E-05	7.49E-05	6.63E-05	1.17E-04	1.16E-04	1.82E-04	1.51E-04	2.41E-05	2024	0.0027	5.40E-04	2026	Off-site Won n		n
552397.22_4171171.6	552397.22	4171171.6	1.5	2.65E-03	2.74E-03	2.06E-03	2.61E-03	7.33E-04	3.93E-04	3.32E-04	1.08E-03	2.28E-04	4.40E-05	7.43E-05	7.43E-05	6.57E-05	1.19E-04	1.19E-04	1.84E-04	1.53E-04	2.43E-05	2024	0.002736	5.47E-04	2026	Off-site Won n		n
552417.22_4171171.6	552417.22	4171171.6	1.5	2.69E-03	2.77E-03	2.11E-03	2.67E-03	7.46E-04	3.95E-04	3.35E-04	1.10E-03	2.31E-04	4.23E-05	7.38E-05	7.37E-05	6.50E-05	1.22E-04	1.21E-04	1.87E-04	1.55E-04	2.45E-05	2024	0.002771	5.54E-04	2026	Off-site Won n		n
552437.22_4171171.6	552437.22	4171171.6	1.5	2.74E-03	2.81E-03	2.17E-03	2.74E-03	7.60E-04	3.98E-04	3.38E-04	1.13E-03	2.36E-04	4.07E-05	7.33E-05	7.35E-05	6.45E-05	1.24E-04	1.24E-04	1.90E-04	1.58E-04	2.47E-05	2024	0.002806	5.61E-04	2026	Non Res	n	n
552457.22_4171171.6	552457.22	4171171.6	1.5	2.78E-03	2.84E-03	2.24E-03	2.81E-03	7.74E-04	4.01E-04	3.41E-04	1.15E-03	2.41E-04	3.91E-05	7.30E-05	7.29E-05	6.41E-05	1.26E-04	1.26E-04	1.93E-04	1.60E-04	2.50E-05	2024	0.002839	5.68E-04	2026	Off-site Won n		n
552477.22_4171171.6	552477.22	4171171.6	1.5	2.83E-03	2.87E-03	2.32E-03	2.90E-03	7.89E-04	4.05E-04	3.44E-04	1.18E-03	2.46E-04	3.78E-05	7.28E-05	7.28E-05	6.39E-05	1.29E-04	1.29E-04	1.96E-04	1.63E-04	2.53E-05	2024	0.002904	5.81E-04	2028	Off-site Won n		n
552497.22_4171171.6	552497.22	4171171.6	1.5	2.89E-03	2.92E-03	2.43E-03	3.03E-03	8.09E-04	4.11E-04	3.50E-04	1.21E-03	2.52E-04	3.68E-05	7.33E-05	7.33E-05	6.42E-05	1.32E-04	1.32E-04	2.00E-04	1.66E-04	2.56E-05	2024	0.003028	6.06E-04	2028	Non Res	n	n
552517.22_4171171.6	552517.22	4171171.6	1.5	2.95E-03	2.97E-03	2.55E-03	3.17E-03	8.30E-04	4.17E-04	3.56E-04	1.25E-03	2.59E-04	3.59E-05	7.44E-05	7.44E-05	6.46E-05	1.36E-04	1.35E-04	2.05E-04	1.70E-04	2.66E-05	2024	0.003172	6.34E-04	2028	Non Res	n	n
552537.22_4171171.6	552537.22	4171171.6	1.5	3.00E-03	3.01E-03	2.71E-03	3.34E-03	8.52E-04	4.24E-04	3.62E-04	1.29E-03	2.66E-04	3.51E-05	7.47E-05	7.47E-05	6.52E-05	1.39E-04	1.38E-04	2.09E-04	1.74E-04	2.64E-05	2024	0.003342	6.68E-04	2028	Non Res	n	n
552557.22_4171171.6	552557.22	4171171.6	1.5	3.07E-03	3.06E-03	2.90E-03	3.56E-03	8.78E-04	4.33E-04	3.70E-04	1.34E-03	2.74E-04	3.46E-05	7.59E-05	7.59E-05	6.61E-05	1.43E-04	1.42E-04	2.14E-04	1.78E-04	2.69E-05	2024	0.003559	7.12E-04	2028	Non Res	n	n
552577.22_4171171.6	552577.22	4171171.6	1.5	3.14E-03	3.12E-03	3.14E-03	3.83E-03	9.07E-04	4.43E-04	3.80E-04	1.39E-03	2.83E-04	3.42E-05	7.76E-05	7.75E-05	6.74E-05	1.46E-04	1.46E-04	2.20E-04	1.83E-04	2.74E-05	2024	0.003829	7.66E-04	2028	Non Res	n	n
552597.22_4171171.6	552597.22	4171171.6	1.5	3.21E-03	3.18E-03	3.38E-03	4.10E-03	9.35E-04	4.53E-04	3.88E-04	1.45E-03	2.91E-04	3.38E-05	7.91E-05	7.90E-05	6.86E-05	1.50E-04	1.50E-04	2.26E-04	1.88E-04	2.79E-05	2024	0.004102	8.20E-04	2028	Off-site Won n		n
552617.22_4171171.6	552617.22	4171171.6	1.5	3.28E-03	3.24E-03	3.64E-03	4.40E-03	9.68E-04	4.66E-04	4.01E-04	1.51E-03	3.01E-04	3.36E-05	8.10E-05	8.10E-05	7.02E-05	1.54E-04	1.54E-04	2.32E-04	1.93E-04	2.85E-05	2024	0.0044	8.80E-04	2028	Off-site Won n		n
552637.22_4171171.6	552637.22	4171171.6	1.5	3.36E-03	3.30E-03	3.87E-03	4.66E-03	1.00E-03	4.79E-04	4.13E-04	1.58E-03	3.11E-04	3.34E-05	8.31E-05	8.31E-05	7.19E-05	1.59E-04	1.58E-04	2.39E-04	1.99E-04	2.91E-05	2024	0.004664	9.33E-04	2028	Off-site Won n		n
552657.22_4171171.6	552657.22	4171171.6	1.5	3.46E-03	3.38E-03	4.03E-03	4.85E-03	1.04E-03	4.96E-04	4.29E-04	1.64E-03	3.23E-04	3.35E-05	8.60E-05	8.60E-05	7.43E-05	1.64E-04	1.63E-04	2.46E-04	2.05E-04	2.98E-05	2024	0.004848	9.70E-04	2028	Non Res	n	n
552677.22_4171171.6	552677.22	4171171.6	1.5	3.59E-03	3.49E-03	4.04E-03	4.87E-03	1.10E-03	5.17E-04	4.49E-04	1.70E-03	3.38E-04	3.38E-05	9.00E-05	9.00E-05	7.76E-05	1.70E-04	1.69E-04	2.56E-04	2.14E-04	3.05E-05	2024	0.004875	9.75E-04	2028	Non Res	n	n
552697.22_4171171.6	552697.22	4171171.6	1.5	3.71E-03	3.60E-03	4.20E-03	4.62E-03	1.15E-03	5.38E-04	4.64E-04	1.78E-03	3.53E-04	3.32E-05	9.38E-05	9.38E-05	8.08E-05	1.76E-04	1.75E-04	2.66E-04	2.22E-04	3.15E-05	2024	0.00463	9.26E-04	2028	Non Res	n	n
552717.22_4171171.6	552717.22	4171171.6	1.5	3.86E-03	3.71E-03	3.54E-03	4.35E-03	1.21E-03	5.64E-04	4.92E-04	1.78E-03	3.70E-04	3.44E-05	9.87E-05	9.86E-05	8.49E-05	1.83E-04	1.83E-04	2.76E-04	2.32E-04	3.21E-05	2024	0.004354	8.71E-04	2028	Non Res	n	n
552737.22_4171171.6	552737.22	4171171.6	1.5	4.02E-03	3.84E-03	3.35E-03	4.16E-03	1.27E-03	5.92E-04	5.18E-04	1.84E-03	3.89E-04	3.49E-05	1.04E-04	1.04E-04	8.93E-05	1.91E-04	1.91E-04	2.89E-04	2.42E-04	3.31E-05	2024	0.004164	8.33E-04	2028	Non Res	n	n
552757.22_4171171.6	552757.22	4171171.6	1.5	4.21E-03	4.00E-03	3.26E-03	4.10E-03	1.35E-03	6.24E-04	5.48E-04	1.92E-03	4.09E-04	3.56E-05	1.10E-04	1.10E-04	9.46E-05	2.00E-04	2.00E-04	3.03E-04	2.55E-04	3.42E-05	2024	0.004206	8.41E-04	2025	Non Res	n	n
552777.22_4171171.6	552777.22	4171171.6	1.5	4.44E-03	4.20E-03	3.28E-03	4.14E-03	1.44E-03	6.63E-04	5.84E-04	2.03E-03	4.34E-04	3.65E-05	1.18E-04	1.18E-04	1.01E-04	2.12E-04	2.12E-04	3.20E-04	2.70E-04	3.54E-05	2024	0.004436	8.87E-04	2025	Non Res	n	n
552797.22_4171171.6	552797.22	4171171.6	1.5	4.71E-03	4.43E-03	3.38E-03	4.28E-03	1.54E-03	7.09E-04	6.27E-04	2.17E-03	4.61E-04	3.78E-05	1.28E-04	1.28E-04	1.09E-04	2.26E-04	2.25E-04	3.41E-04	2.88E-04	3.69E-05	2024	0.00471	9.42E-04

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{PM2}	HI (C_{PM2}/REL)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
			onsite g/s lookup																									
14																												
552977.22_4171191.6	552977.22	4171191.6	1.5	1.54E-02	1.40E-02	9.26E-03	1.14E-02	4.76E-03	2.27E-03	2.01E-03	7.10E-03	1.19E-03	9.53E-05	5.16E-04	5.16E-04	4.36E-04	8.16E-04	8.16E-04	1.21E-03	1.03E-03	1.05E-04	2024	0.015392	3.08E-03	2025	Non Res	n	n
552997.22_4171191.6	552997.22	4171191.6	1.5	1.86E-02	1.71E-02	1.08E-02	1.37E-02	5.76E-03	2.78E-03	2.46E-03	8.69E-03	1.40E-03	1.16E-04	6.52E-04	6.52E-04	5.49E-04	1.02E-03	1.02E-03	1.51E-03	1.30E-03	1.29E-04	2024	0.018598	3.72E-03	2025	Non Res	n	n
553017.22_4171191.6	553017.22	4171191.6	1.5	1.97E-02	1.82E-02	1.12E-02	1.45E-02	6.15E-03	2.98E-03	2.63E-03	9.31E-03	1.48E-03	1.24E-04	7.03E-04	7.03E-04	5.92E-04	1.10E-03	1.10E-03	1.62E-03	1.39E-03	1.38E-04	2024	0.019717	3.94E-03	2025	Non Res	n	n
553037.22_4171191.6	553037.22	4171191.6	1.5	1.95E-02	1.80E-02	1.11E-02	1.43E-02	6.09E-03	2.94E-03	2.60E-03	9.20E-03	1.47E-03	1.22E-04	6.93E-04	6.93E-04	5.84E-04	1.09E-03	1.08E-03	1.60E-03	1.37E-03	1.35E-04	2024	0.019506	3.90E-03	2025	Non Res	n	n
553057.22_4171191.6	553057.22	4171191.6	1.5	2.63E-02	2.45E-02	1.45E-02	1.91E-02	8.08E-03	3.96E-03	3.49E-03	1.24E-02	1.87E-03	1.64E-04	9.70E-04	9.70E-04	8.17E-04	1.51E-03	1.51E-03	2.22E-03	1.91E-03	1.85E-04	2024	0.026324	5.26E-03	2025	Non Res	n	n
553077.22_4171191.6	553077.22	4171191.6	1.5	1.81E-02	1.68E-02	1.01E-02	1.33E-02	5.84E-03	2.80E-03	2.48E-03	8.72E-03	1.44E-03	1.15E-04	6.48E-04	6.48E-04	5.46E-04	1.01E-03	1.01E-03	1.49E-03	1.28E-03	1.26E-04	2024	0.018126	3.63E-03	2025	Non Res	n	n
553097.22_4171191.6	553097.22	4171191.6	1.5	1.85E-02	1.72E-02	1.02E-02	1.36E-02	6.00E-03	2.88E-03	2.55E-03	8.97E-03	1.47E-03	1.18E-04	6.69E-04	6.69E-04	5.64E-04	1.05E-03	1.05E-03	1.54E-03	1.32E-03	1.29E-04	2024	0.018513	3.70E-03	2025	Non Res	n	n
553117.22_4171191.6	553117.22	4171191.6	1.5	1.41E-02	1.31E-02	7.83E-03	1.05E-02	4.81E-03	2.26E-03	2.02E-03	7.00E-03	1.24E-03	9.17E-05	4.99E-04	4.99E-04	4.21E-04	7.80E-04	7.80E-04	1.15E-03	9.87E-04	9.81E-05	2024	0.014145	2.83E-03	2025	Non Res	n	n
553137.22_4171191.6	553137.22	4171191.6	1.5	1.09E-02	1.00E-02	6.05E-03	8.23E-03	3.92E-03	1.80E-03	1.61E-03	5.53E-03	1.06E-03	7.21E-05	3.71E-04	3.71E-04	3.13E-04	5.82E-04	5.82E-04	8.59E-04	7.37E-04	7.46E-05	2024	0.01088	2.18E-03	2025	Non Res	n	n
553157.22_4171191.6	553157.22	4171191.6	1.5	8.78E-03	8.05E-03	4.90E-03	6.75E-03	3.35E-03	1.51E-03	1.36E-03	4.59E-03	9.51E-04	5.95E-05	2.90E-04	2.90E-04	2.45E-04	4.55E-04	4.55E-04	6.73E-04	5.77E-04	5.95E-05	2024	0.008777	1.76E-03	2025	Non Res	n	n
553177.22_4171191.6	553177.22	4171191.6	1.5	7.37E-03	6.73E-03	4.12E-03	5.74E-03	2.98E-03	1.31E-03	1.19E-03	3.96E-03	8.77E-04	5.12E-05	2.36E-04	2.36E-04	2.00E-04	3.70E-04	3.70E-04	5.49E-04	4.70E-04	4.94E-05	2024	0.007369	1.47E-03	2025	Non Res	n	n
553197.22_4171191.6	553197.22	4171191.6	1.5	6.40E-03	5.82E-03	3.58E-03	5.04E-03	2.72E-03	1.18E-03	1.07E-03	3.54E-03	8.28E-04	4.57E-05	1.99E-04	1.99E-04	1.69E-04	3.13E-04	3.13E-04	4.65E-04	3.98E-04	4.35E-05	2024	0.0064	1.28E-03	2025	Non Res	n	n
553217.22_4171191.6	553217.22	4171191.6	1.5	5.66E-03	5.13E-03	3.16E-03	4.50E-03	2.53E-03	1.08E-03	9.85E-04	3.21E-03	7.87E-04	4.15E-05	1.72E-04	1.72E-04	1.46E-04	2.70E-04	2.70E-04	4.02E-04	3.43E-04	3.72E-05	2024	0.005663	1.13E-03	2025	Non Res	n	n
553237.22_4171191.6	553237.22	4171191.6	1.5	5.10E-03	4.62E-03	2.85E-03	4.09E-03	2.38E-03	1.00E-03	9.19E-04	2.97E-03	7.57E-04	3.85E-05	1.52E-04	1.52E-04	1.29E-04	2.38E-04	2.38E-04	3.55E-04	3.03E-04	3.33E-05	2024	0.005104	1.02E-03	2025	Non Res	n	n
553257.22_4171191.6	553257.22	4171191.6	1.5	4.66E-03	4.21E-03	2.60E-03	3.76E-03	2.27E-03	9.45E-04	8.67E-04	2.78E-03	7.33E-04	3.62E-05	1.36E-04	1.36E-04	1.16E-04	2.13E-04	2.13E-04	3.18E-04	2.71E-04	3.02E-05	2024	0.004658	9.32E-04	2025	Non Res	n	n
553277.22_4171191.6	553277.22	4171191.6	1.5	4.29E-03	3.87E-03	2.39E-03	3.48E-03	2.17E-03	8.96E-04	8.25E-04	2.62E-03	7.12E-04	3.43E-05	1.23E-04	1.23E-04	1.05E-04	1.93E-04	1.93E-04	2.88E-04	2.46E-04	2.77E-05	2024	0.004291	8.58E-04	2025	Non Res	n	n
553297.22_4171191.6	553297.22	4171191.6	1.5	3.98E-03	3.59E-03	2.22E-03	3.24E-03	2.09E-03	8.55E-04	7.89E-04	2.46E-03	6.94E-04	3.28E-05	1.13E-04	1.13E-04	9.65E-05	1.77E-04	1.74E-04	2.64E-04	2.25E-04	2.57E-05	2024	0.003982	7.96E-04	2025	Non Res	n	n
553317.22_4171191.6	553317.22	4171191.6	1.5	3.72E-03	3.35E-03	2.07E-03	3.03E-03	2.02E-03	8.20E-04	7.58E-04	2.38E-03	6.77E-04	3.15E-05	1.05E-04	1.05E-04	8.93E-05	1.63E-04	1.63E-04	2.44E-04	2.07E-04	2.40E-05	2024	0.003717	7.43E-04	2025	Non Res	n	n
553337.22_4171191.6	553337.22	4171191.6	1.5	3.49E-03	3.14E-03	1.95E-03	2.85E-03	1.95E-03	7.90E-04	7.30E-04	2.28E-03	6.62E-04	3.04E-05	9.74E-05	9.74E-05	8.33E-05	1.51E-04	1.51E-04	2.26E-04	1.93E-04	2.25E-05	2024	0.003486	6.97E-04	2025	Non Res	n	n
553357.22_4171191.6	553357.22	4171191.6	1.5	3.28E-03	2.96E-03	1.84E-03	2.69E-03	1.89E-03	7.62E-04	7.05E-04	2.19E-03	6.47E-04	2.95E-05	9.13E-05	9.13E-05	7.82E-05	1.41E-04	1.41E-04	2.12E-04	1.80E-04	2.13E-05	2024	0.003283	6.57E-04	2025	Non Res	n	n
553377.22_4171191.6	553377.22	4171191.6	1.5	3.10E-03	2.80E-03	1.75E-03	2.55E-03	1.84E-03	7.36E-04	6.82E-04	2.11E-03	6.33E-04	2.86E-05	8.66E-05	8.66E-05	7.38E-05	1.33E-04	1.33E-04	1.99E-04	1.69E-04	2.02E-05	2024	0.003102	6.20E-04	2025	Non Res	n	n
553397.22_4171191.6	553397.22	4171191.6	1.5	2.94E-03	2.66E-03	1.66E-03	2.41E-03	1.79E-03	7.13E-04	6.61E-04	2.04E-03	6.17E-04	2.77E-05	8.14E-05	8.14E-05	6.99E-05	1.25E-04	1.25E-04	1.88E-04	1.60E-04	1.93E-05	2024	0.00294	5.88E-04	2025	Non Res	n	n
553417.22_4171191.6	553417.22	4171191.6	1.5	2.79E-03	2.53E-03	1.58E-03	2.29E-03	1.73E-03	6.90E-04	6.41E-04	1.97E-03	6.03E-04	2.69E-05	7.74E-05	7.74E-05	6.66E-05	1.18E-04	1.18E-04	1.78E-04	1.51E-04	1.84E-05	2024	0.002793	5.59E-04	2025	Non Res	n	n
553437.22_4171191.6	553437.22	4171191.6	1.5	2.66E-03	2.41E-03	1.52E-03	2.18E-03	1.68E-03	6.69E-04	6.21E-04	1.90E-03	5.88E-04	2.61E-05	7.38E-05	7.38E-05	6.35E-05	1.12E-04	1.12E-04	1.70E-04	1.44E-04	1.77E-05	2024	0.00266	5.32E-04	2025	Non Res	n	n
553457.22_4171191.6	553457.22	4171191.6	1.5	2.54E-03	2.31E-03	1.45E-03	2.09E-03	1.63E-03	6.48E-04	6.02E-04	1.84E-03	5.72E-04	2.53E-05	7.06E-05	7.05E-05	6.08E-05	1.07E-04	1.07E-04	1.62E-04	1.37E-04	1.70E-05	2024	0.002539	5.08E-04	2025	Non Res	n	n
553477.22_4171191.6	553477.22	4171191.6	1.5	2.43E-03	2.21E-03	1.40E-03	2.00E-03	1.58E-03	6.27E-04	5.83E-04	1.77E-03	5.57E-04	2.46E-05	6.76E-05	6.76E-05	5.82E-05	1.03E-04	1.03E-04	1.55E-04	1.31E-04	1.64E-05	2024	0.00243	4.86E-04	2025	Non Res	n	n
553497.22_4171191.6	553497.22	4171191.6	1.5	2.33E-03	2.13E-03	1.35E-03	1.92E-03	1.53E-03	6.06E-04	5.64E-04	1.71E-03	5.40E-04	2.36E-05	6.49E-05	6.49E-05	5.60E-05	9.83E-05	9.81E-05	1.49E-04	1.26E-04	1.59E-05	2024	0.002332	4.66E-04	2025	Non Res	n	n
553517.22_4171191.6	553517.22	4171191.6	1.5	2.24E-03	2.05E-03	1.30E-03	1.85E-03	1.48E-03	5.86E-04	5.45E-04	1.65E-03	5.23E-04	2.28E-05	6.24E-05	6.24E-05	5.39E-05	9.45E-05	9.43E-05	1.43E-04	1.21E-04	1.54E-05	2024	0.002244	4.49E-04	2025	Non Res	n	n
553537.22_4171191.6	553537.22	4171191.6	1.5	2.16E-03	1.98E-03	1.26E-03	1.79E-03	1.43E-03	5.66E-04	5.27E-04	1.59E-03	5.06E-04	2.20E-05	6.00E-05	6.00E-05	5.19E-05	9.10E-05	9.08E-05	1.38E-04	1.17E-04	1.49E-05	2024	0.002165	4.33E-04	2025	Non Res	n	n
553557.22_4171191.6	553557.22	4171191.6	1.5	2.09E-03	1.92E-03	1.22E-03	1.73E-03	1.38E-03	5.47E-04	5.08E-04	1.53E-03	4.88E-04	2.12E-05	5.78E-05	5.78E-05	5.00E-05	8.78E-05	8.77E-05	1.33E-04	1.12E-04	1.45E-05	2024	0.002094	4.19E-04	2025	Non Res	n	n
553577.22_4171191.6	553577.22	4171191.6	1.5	2.03E-03	1.86E-03	1.18E-03	1.68E-03	1.32E-03	5.25E-04	4.89E-04	1.47E-03	4.69E-04	2.04E-05	5.57E-05	5.57E-05	4.82E-05	8.49E-05	8.48E-05	1.29E-04	1.09E-04	1.40E-05	2024	0.002029	4.06E-04	2025	Non Res	n	n
553597.22_4171191.6	553597.22	4171191.6	1.5	1.97E-03	1.81E-03	1.14E-03	1.63E-03	1.27E-03	5.05E-04	4.70E-04	1.42E-03	4.50E-04	1.97E-05	5.37E-05	5.37E-05	4.65E-05	8.23E-05	8.21E-05	1.24E-04	1.05E-04	1.37E-05	2024	0.001972	3.94E-04	2025	Non Res	n	n
553617.22_4171191.6	553617.22	4171191.6	1.5	1.92E-03	1.76E-03	1.11E-03	1.59E-03	1.22E-03	4.86E-04	4.52E-04	1.36E-03	4.32E-04	1.90E-05	5.18E-05	5.18E-05	4.48E-05	7.99E-05	7.97E-05	1.21E-04	1.02E-04	1.33E-05	2024	0.001919	3.84E-04	2025	Non Res	n	n
553637.22_4171191.6	553637.22	4171191.6	1.5	1.87E-03	1.72E-03	1.08E-03	1.55E-03	1.17E-03	4.68E-04	4.35E-04	1.31E-03	4.15E-04	1.84E-05	5.00E-05	5.00E-05	4.33E-05	7.76E-05	7.74E-05	1.17E-04	9.86E-05	1.30E-05	2024	0.001871	3.74E-04	2025	Non Res	n	n
553657.22_4171191.6	553657.22	4171191.6	1.5	1.83E-03	1.68E-03	1.05E-03	1.51E-03	1.15E-03	4.52E-04	4.20E-04	1.26E-03	3.99E-04	1.79E-05	4.83E-05	4.83E-05	4.18E-05	7.55E-05	7.54E-05	1.14E-04	9.57E-05	1.26E-05	2024	0.001828	3.66E-04	2025	Non Res	n	n
553677.22_4171191.6	553677.22	4171191.6	1.5	1.79E-03	1.64E-03	1.03E-03	1.48E-03	1.09E-03	4.38E-04	4.07E-04	1.22E-03	3.86E-04	1.74E-05	4.67E-05	4.67E-05	4.04E-05	7.36E-05	7.34E-05	1.11E-04	9.30E-05	1.23E-05	2024	0.001789	3.58E-04	2025	Non Res	n	n
553697.22_4171191.6	553697.22	4171191.6	1.5	1.75E-03	1.61E-03	1.00E-03	1.46E-03	1.06E-03	4.27E-04	3.97E-04	1.19E-03	3.76E-04	1.70E-05	4.52E-05	4.52E-05	3.92E-05	7.19E-05	7.17E-05	1.08E-04	9.05E-05	1.21E-05	2024	0.001754	3.51E-04	2025	Non Res	n	n
553717.22_4171191.6	553717.22	4171191.6	1.5	1.73E-03	1.58E-03	9.82E-04	1.43E-03	1.03E-03	4.19E-04	3.90E-04	1.16E-03	3.69E-04	1.67E-05	4.38E-05	4.38E-05	3.80E-05	7.03E-05	7.01E-05	1.05E-04	8.84E-05	1.18E-05	2024	0.001725	3.45E-04	2025	Non Res	n	n
553737.22_4171191.6	553737.22	4171191.6	1.5	1.70E-03	1.56E-03	9.62E-04	1.42E-03	1.02E-03	4.13E-04	3.84E-04	1.14E-03	3.64E-04	1.64E-05	4.26E-05	4.26E-05	3.69E-05	6.89E-05	6.87E-05	1.03E-04	8.64E-05	1.16E-05	2024	0.001701	3.40E-04	2025	Non Res	n	n
553757.22_4171191.6	553757.22	4171191.6	1.5	1.67E-03	1.53E-03	9.41E-04	1.40E-03	9.97E-04	4.05E-04	3.76E-04	1.12E-03	3.57E-04	1.62E-05	4.13E-05	4.13E-05	3.58E-05	6.74E-05	6.72E-05	1.01E-04	8.43E-05	1.14E-05	2024	0.001673	3.35E-04	2025	Non Res	n	n
553777.22_4171191.6	553777.22	4171191.6	1.5	1.65E-03	1.51E-03	9.21E-04	1.38E-03	9.79E-04	3.98E-04	3.70E-04	1.10E-03	3.51E-04	1.61E-05	4.01E-05	4.01E-05	3.48E-05	6.59E-05	6.57E-05	9.83E-05	8.23E-05	1.12E-05	2024	0.001646	3.29E-04	2025	Non Res	n	n
553797.22_4171191.6	553797.22	4171191.6	1.5	1.62E-03	1.48E-03	9.03E-04	1.36E-03	9.67E-04	3.94E-04	3.66E-04	1.08E-03	3.47E-04	1.61E-05	3.91E-05	3.91E-05	3.39E-05	6.45E-05	6.43E-05	9.61E-05	8.04E-05	1.09E-05	2024	0.001622	3.24E-04	2025	Non Res	n	n
553817.22_4171191.6	553817.22	4171191.6	1.5	1.60E-03	1.46E-03	8.86E-04	1.34E-03	9.52E-04	3.88E-04	3.61E-04	1.06E-03	3.42E-04	1.62E-05	3.81E-05	3.81E-05	3.31E-05	6.30E-05	6.28E-05	9.38E-05	7.84E-05	1.07E-05	2024	0.001596	3.19E-04	2025	Non Res	n	n
553837.22_4171191.6	553837.22	4171191.6	1.5	1.57E-03	1.43E-03	8.68E-04	1.32E-03	9.37E-04	3.81E-04	3.56E-04	1.04E-03	3.37E-04	1.62E-05	3.72E-05	3.72E-05	3.23E-05	6.15E-05	6.14E-05	9.17E-05	7.66E-05	1.05E-05	2024	0.00157	3.14E-04	2025	Non Res	n	n
553857.22_4171191.6	553857.22	4171191.6	1.5	1.55E-03	1.41E-03	8.50E-04	1.30E-03	9.22E-04	3.78E-04	3.51E-04	1.03E-03	3.31E-04	1.63E-05	3.64E-05	3.64E-05	3.16E-05	6.01E-05	6.00E-05	8.94E-05	7.47E-05	1.02E-05	2024	0.001546	3.09E-04	2025	Non Res	n	n
553877.22_4171191.6	553877.22	4171191.6	1.5	1.52E-03	1.39E-03	8.33E-04	1.29E-03	9.07E-04	3.72E-04	3.46E-04	1.01E-03	3.26E-04	1.65E-05	3.56E-05	3.56E-05	3.09E-05	5.87E-05	5.86E-05	8.73E-05	7.30E-05	1.00E-05	2024	0.001524	3.05E-04	2025	Non Res	n	n
553897.22_4171191.6	553897.22	4171191.6	1.5	1.50E-03	1.37E-03	8.19E-04	1.27E-03	8.95E-04	3.68E-04	3.42E-04	9.93E-04	3.22E-04	1.66E-05	3.50E-05	3.50E-05	3.04E-05	5.75E-05	5.73E-05	8.55E-05	7.14E-05	9.87E-06	2024	0.001505	3.01E-04	2025	Non Res	n	n
553917.22_4171191.6	553917.22	4171191.6	1.5	1.49E-03	1.35E-03	8.05E-04	1.26E-03	8.82E-04	3.64E-04	3.37E-04	9.78E-04	3.17E-04	1.68E-05	3.45E-05	3.45E-05	3.00E-05	5.63E-05	5.61E-05	8.39E-05	7.00E-05	9.70E-06	2024	0.001487	2.97E-04	2025	Non Res	n	n
553937.22_4171191.6	553937.22	4171191.6	1.5	1.47E-03	1.34E-03	7.92E-04	1.25E-03	8.69E-04	3.59E-04	3.33E-04	9.62E-04	3.13E-04	1.70E-05	3.40E-05	3.40E-05	2.96E-05	5.51E-05	5.49E-05	8.23E-05	6.87E-05	9.55E-06	2024	0.001471	2.94E-04	2025	Non Res	n	n
553957.22_4171191.6	553957.22	4171191.6	1.5	1.46E-03	1.32E-03	7.80E-04	1.24E-03	8.55E-04	3.55E-04	3.28E-04	9.47E-04	3.07E-04	1.72E-05	3.36E-05	3.36E-05	2.93E-05	5.39E-05	5.38E-05	8.08E-05	6.75E-05	9.41E-06	2024	0.001455	2.91E-04	2025	Non Res	n	n
553977.22_4171191.6	553977.22	4171191.6	1.5	1.44E-03	1.31E-03	7.68E-04	1.24E-03	8.40E-04	3.50E-04	3.23E-04	9.30E-04	3.02E-04	1.74E-05	3.33E-05	3.33E-05	2.90E-05	5.28E-05	5.26E-05	7.93E-05	6.63E-05	9.28E-06	2024	0.00144	2.88E-04	2025	Non Res	n	n
552257.22_4171211.6	552257.22	4171211.6	1.5	2.38E-03	2.50E-03	1.78E-03	2.28E-03	6.57E-04	3.76E-04	3.14E-04	9.41E-04	2.13E-04	5.66E-05	7.95E-05	7.95E-05	7.11E-05	1.06E-04	1.05E-04	1.69E-04	1.41E-04	2.34E-05	2024	0.002498	5.00E-04	2026	Non Res	n	n
552277.22_4171211.6	552277.22	4171211.6	1.5	2.44E-03	2.56E-03	1.83E-03	2.35E-03	6.74E-04	3.84E-04	3.21E-04	9.58E-04	2.18E-04	5.79E-05	8.06E-05	7.99E-05	7.14E-05	1.08E-04	1.08E-04	1.73E-04	1.44E-04	2.38E-05	2024	0.002562	5.12E-04	2026	Non Res	n	n
552297.22_4171211.6	552297.22	4171211.6	1.5	2.50E-03	2.62E-03	1.89E-03	2.41E-03	6.88E-04	3.89E-04	3.26E-04	9.98E-04	2.18E-04	5.47E-05	7.98E-05	7.98E-05	7.11E-05	1.11E-04	1.11E-04	1.77E-04	1.47E-04	2.41E-05	2024	0.002621	5.24E-04	2026	Non Res	n	n
552317.22_4171211.6	552317.22	4171211.6	1.5	2.59E-03	2.70E-03	1.97E-03	2.50E-03	7.11E-04	4.00E-04	3.36E-04	1.04E-03	2.23E-04	5.35E-05	8.03E-05	8.03E-05	7.15E-05	1.15E-04	1.14E-04	1.81E-04	1.51E-04	2.45E-05	2024	0.002697	5.39E-04	2026	Non Res	n	n
552337.22_4171211.6	552337.22	4171211.6	1.5	2.63E-03	2.73E-03	2.01E-03	2.55E-03	7.22E-04	4.02E-04	3.39E-04	1.06E-03	2.26E-04	5.17E-05	7.96E-05	7.96E-05	7.07E-05	1.17E-04	1.16E-04	1.83E-04	1.53E-04	2.46E-05	2024	0.002733	5.47E-04	2026	Off-site Worn	n	n
552357.22_4171211.6	552357.22	4171211.6	1.5	2.68E-03	2.77E-03	2.05E-03	2.60E-03	7.33E-04	4.03E-04	3.41E-04	1.08E-03	2.28E-04	4.97E-05	7.89E-05	7.89E-05	7.02E-05	1.19E-04	1.18E-04	1.86E-04	1.55E-04	2.48E-05	2024	0.002767	5.53E-04	2026	Off-site Worn	n	n
552377.22_4171211.6	552377.22	4171211.6	1.5	2.72E-03	2.80E-03	2.10E-03	2.66E-03	7.45E-04	4.06E-04	3.43E-04	1.10E-03	2.31E-04	4.78E-05	7.80E-05	7.80E-05	6.90E-05	1.21E-04	1.20E-04	1.89E-04	1.57E-04	2.51E-05	2024	0.002804	5.61E-04	2026	Off-site Worn	n	n
552397.22_4171211.6	552397.22	4171211.6	1.5	2.77E-03	2.84E-03	2.16E-03	2.72E-03	7.57E-04	4.08E-04	3.46E-04	1.12E-03	2.34E-04	4.59E-05	7.73E-05	7.73E-05	6.83E-05	1.23E-04	1.23E-04	1.91E-04	1.59E-04	2.53E-05	2024	0.002843	5.69E-04	2026	Off-site Worn	n	n
552417.22_4171211.6	552417.22	4171211.6	1.5	2.82E-03	2.88E-03	2.22E-03	2.78E-03	7.71E-04	4.11E-04	3.49E-04	1.14E-03	2.38E-04	4.40E-05	7.67E-05	7.67E-05	6.76E-05	1.26E-04	1.25E-04	1.94E-04	1.62E-04	2.55E-05	2024	0.002882	5.76E-04	2026	Non Res	n	n
552437.22_4171211.6	552437.22	4171211.6	1.5	2.87E-03	2.92E-03	2.30E-03	2.87E-03	7.86E-04	4.14E-04	3.52E-04	1.17E-03	2.43E-04	4.23E-05	7.64E-05	7.64E-05	6.72E-05	1.28E-04	1.28E-04	1.98E-04	1.64E-04	2.58E-05	2024	0.002925	5.85E-04	2026	Non Res	n	n
552457.22_4171211.6	552457.22	4171211.6	1.5	2.93E-03	2.97E-03	2.39E-03	2.96E-03	7.98E-04	4.16E-04	3.56E-04	1.20E-03	2.48E-04	4.08E-05	7.63E-05	7.63E-05	6.70E-05	1.31E-04	1.30E-04	2.01E-04	1.67E-04	2.61E-05	2024	0.002977	5.94E-04	2026	Off-site Worn	n	n
552477.22_4171211.6	552477.22	4171211.6	1.5	2.99E-03	3.01E-03	2.48E-03	3.07E-03	8.21E-04	4.23E-04	3.60E-04	1.23E-03	2.54E-04	3.94E-05	7.63E-05	7.63E-05	6.69E-05	1.34E-04	1.34E-04	2.05E-04	1.70E-04	2.64E-05	2024	0.003068	6.14E-04	2028	Non Res	n	n
552497.22_4171211.6	552497.22	4171211.6	1.5	3.05E-03	3.06E-03	2.61E-03	3.21E-03	8.41E-04	4.29E-04	3.66E-04	1.27E-03	2.60E-04	3.82E-05	7.67E-05	7.67E-05	6.71E-05	1.38E-04	1.37E-04	2.10E-04	1.74E-04	2.68E-05	2024	0.003205	6.41E-04	2028	Off-site Worn	n	n
552517.22_4171211.6	552517.22	4171211.6	1.5	3.12E-03	3.12E-03	2.77E-03	3.38E-03	8.64E-04	4.36E-04	3.72E-04	1.31E-03	2.68E-04	3.73E-05	7.75E-05	7.75E-05	6.77E-05	1.41E-04	1.41E-04	2.14E-04	1.78E-04	2.72E-05	2024	0.00338	6.76E-04	2028	Off-site Worn	n	n
552537.22_4171211.6	552537.22	4171211.6	1.5	3.19E-03	3.17E-03	2.96E-03	3.59E-03	8.88E-04	4.44E-04	3.79E-04	1.36E-03	2.75E-04	3.65E-05	7.84E-05	7.84E-05	6.83E-05	1.45E-04	1.44E-04	2.19E-04	1.82E-04	2.76E-05	2024	0.00359	7.18E-04	2028	Off-site Worn	n	n
552557.22_4171211.6	552557.22	4171211.6	1.5	3.27E-03	3.23E-03	3.21E-03	3.87E-03	9.16E-04	4.53E-04	3.88E-04	1.41E-03	2.84E-04	3.59E-05	7.97E-05	7.97E-05	6.93E-05	1.49E-04	1.48E-04	2.25E

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{PM2}	HI (C_{PM2}/REL)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
14			onsite g/s lookup																									
ALL_HazardIndex																												
552697.22_4171231.6	552697.22	4171231.6	1.5	4.22E-03	3.99E-03	7.23E-03	8.31E-03	1.25E-03	5.87E-04	5.11E-04	2.21E-03	3.80E-04	3.63E-05	1.03E-04	1.03E-04	8.87E-05	1.92E-04	1.92E-04	2.91E-04	2.44E-04	3.40E-05	2024	0.008313	1.66E-03	2028	Off-site Wo	n	n
552717.22_4171231.6	552717.22	4171231.6	1.5	4.44E-03	4.17E-03	6.05E-03	7.02E-03	1.33E-03	6.22E-04	5.43E-04	2.18E-03	4.02E-04	3.70E-05	1.10E-04	1.10E-04	9.44E-05	2.03E-04	2.02E-04	3.06E-04	2.57E-04	3.51E-05	2024	0.007021	1.40E-03	2028	Non Res	n	n
552737.22_4171231.6	552737.22	4171231.6	1.5	4.64E-03	4.34E-03	5.12E-03	6.01E-03	1.41E-03	6.55E-04	5.74E-04	2.17E-03	4.24E-04	3.76E-05	1.16E-04	1.16E-04	9.98E-05	2.13E-04	2.12E-04	3.21E-04	2.70E-04	3.64E-05	2024	0.006012	1.20E-03	2028	Non Res	n	n
552757.22_4171231.6	552757.22	4171231.6	1.5	4.90E-03	4.56E-03	4.98E-03	5.88E-03	1.50E-03	6.98E-04	6.14E-04	2.27E-03	4.50E-04	3.87E-05	1.25E-04	1.25E-04	1.07E-04	2.25E-04	2.25E-04	3.40E-04	2.87E-04	3.78E-05	2024	0.00588	1.18E-03	2028	Non Res	n	n
552777.22_4171231.6	552777.22	4171231.6	1.5	5.21E-03	4.82E-03	5.13E-03	6.07E-03	1.62E-03	7.47E-04	6.59E-04	2.43E-03	4.80E-04	3.99E-05	1.35E-04	1.35E-04	1.16E-04	2.40E-04	2.40E-04	3.63E-04	3.06E-04	3.95E-05	2024	0.006072	1.21E-03	2028	Non Res	n	n
552797.22_4171231.6	552797.22	4171231.6	1.5	5.54E-03	5.10E-03	5.25E-03	6.23E-03	1.74E-03	8.01E-04	7.08E-04	2.59E-03	5.13E-04	4.13E-05	1.46E-04	1.46E-04	1.25E-04	2.57E-04	2.56E-04	3.88E-04	3.28E-04	4.15E-05	2024	0.006234	1.25E-03	2028	Non Res	n	n
552817.22_4171231.6	552817.22	4171231.6	1.5	6.02E-03	5.51E-03	5.44E-03	6.46E-03	1.90E-03	8.74E-04	7.75E-04	2.81E-03	5.55E-04	4.35E-05	1.62E-04	1.62E-04	1.38E-04	2.80E-04	2.80E-04	4.23E-04	3.58E-04	4.41E-05	2024	0.00646	1.29E-03	2028	Non Res	n	n
552837.22_4171231.6	552837.22	4171231.6	1.5	6.61E-03	6.01E-03	5.64E-03	6.69E-03	2.09E-03	9.62E-04	8.54E-04	3.07E-03	6.04E-04	4.62E-05	1.82E-04	1.82E-04	1.55E-04	3.09E-04	3.09E-04	4.65E-04	3.95E-04	4.74E-05	2024	0.00669	1.34E-03	2028	Non Res	n	n
552857.22_4171231.6	552857.22	4171231.6	1.5	7.36E-03	6.66E-03	5.91E-03	7.00E-03	2.33E-03	1.07E-03	9.53E-04	3.40E-03	6.63E-04	4.98E-05	2.07E-04	2.07E-04	1.76E-04	3.47E-04	3.46E-04	5.21E-04	4.43E-04	5.16E-05	2024	0.00736	1.47E-03	2025	Off-site Wo	n	n
552877.22_4171231.6	552877.22	4171231.6	1.5	8.31E-03	7.47E-03	6.28E-03	7.41E-03	2.62E-03	1.21E-03	1.07E-03	3.80E-03	7.33E-04	5.43E-05	2.38E-04	2.38E-04	2.02E-04	3.94E-04	3.94E-04	5.91E-04	5.04E-04	5.71E-05	2024	0.008308	1.66E-03	2025	Non Res	n	n
552897.22_4171231.6	552897.22	4171231.6	1.5	9.41E-03	8.43E-03	6.74E-03	7.93E-03	2.94E-03	1.36E-03	1.21E-03	4.27E-03	8.09E-04	5.97E-05	2.76E-04	2.76E-04	2.34E-04	4.51E-04	4.50E-04	6.74E-04	5.76E-04	6.36E-05	2024	0.009407	1.88E-03	2025	Non Res	n	n
552917.22_4171231.6	552917.22	4171231.6	1.5	1.11E-02	9.90E-03	7.56E-03	8.85E-03	3.42E-03	1.60E-03	1.42E-03	4.99E-03	9.48E-04	6.83E-05	3.33E-04	3.33E-04	2.82E-04	5.38E-04	5.38E-04	8.03E-04	6.86E-04	7.27E-05	2024	0.011093	2.22E-03	2025	Non Res	n	n
552937.22_4171231.6	552937.22	4171231.6	1.5	1.40E-02	1.25E-02	9.11E-03	1.06E-02	4.25E-03	2.01E-03	1.78E-03	6.27E-03	1.10E-03	8.42E-05	4.38E-04	4.38E-04	3.70E-04	6.99E-04	6.98E-04	1.04E-03	8.88E-04	9.21E-05	2024	0.014027	2.81E-03	2025	Non Res	n	n
552957.22_4171231.6	552957.22	4171231.6	1.5	1.79E-02	1.61E-02	1.10E-02	1.32E-02	5.43E-03	2.60E-03	2.30E-03	8.12E-03	1.35E-03	1.08E-04	5.93E-04	5.93E-04	5.00E-04	9.37E-04	9.37E-04	1.38E-03	1.19E-03	1.20E-04	2024	0.017859	3.57E-03	2025	Non Res	n	n
552977.22_4171231.6	552977.22	4171231.6	1.5	2.27E-02	2.09E-02	1.33E-02	1.66E-02	6.95E-03	3.37E-03	2.97E-03	1.06E-02	1.67E-03	1.39E-04	7.98E-04	7.98E-04	6.73E-04	1.25E-03	1.25E-03	1.84E-03	1.58E-03	1.56E-04	2024	0.022737	4.55E-03	2025	Non Res	n	n
552997.22_4171231.6	552997.22	4171231.6	1.5	1.95E-02	1.78E-02	1.14E-02	1.43E-02	6.13E-03	2.93E-03	2.60E-03	9.15E-03	1.52E-03	1.19E-04	6.71E-04	6.72E-04	5.66E-04	1.06E-03	1.06E-03	1.56E-03	1.34E-03	1.33E-04	2024	0.019539	3.91E-03	2025	Non Res	n	n
553017.22_4171231.6	553017.22	4171231.6	1.5	2.52E-02	2.33E-02	1.42E-02	1.82E-02	7.81E-03	3.79E-03	3.35E-03	1.19E-02	1.86E-03	1.55E-04	9.03E-04	9.03E-04	7.61E-04	1.41E-03	1.41E-03	2.08E-03	1.79E-03	1.74E-04	2024	0.025242	5.05E-03	2025	Non Res	n	n
553037.22_4171231.6	553037.22	4171231.6	1.5	2.05E-02	1.88E-02	1.17E-02	1.49E-02	6.55E-03	3.13E-03	2.77E-03	9.74E-03	1.62E-03	1.26E-04	7.17E-04	7.17E-04	6.04E-04	1.12E-03	1.12E-03	1.66E-03	1.42E-03	1.40E-04	2024	0.020507	4.10E-03	2025	Non Res	n	n
553057.22_4171231.6	553057.22	4171231.6	1.5	2.22E-02	2.04E-02	1.24E-02	1.61E-02	7.10E-03	3.40E-03	3.02E-03	1.06E-02	1.74E-03	1.37E-04	7.89E-04	7.89E-04	6.65E-04	1.23E-03	1.23E-03	1.82E-03	1.56E-03	1.53E-04	2024	0.022156	4.43E-03	2025	Non Res	n	n
553077.22_4171231.6	553077.22	4171231.6	1.5	1.77E-02	1.63E-02	9.90E-03	1.30E-02	5.94E-03	2.80E-03	2.49E-03	8.68E-03	1.51E-03	1.11E-04	6.22E-04	6.22E-04	5.24E-04	9.73E-04	9.73E-04	1.43E-03	1.23E-03	1.22E-04	2024	0.017719	3.54E-03	2025	Non Res	n	n
553097.22_4171231.6	553097.22	4171231.6	1.5	1.38E-02	1.26E-02	7.72E-03	1.02E-02	4.90E-03	2.36E-03	2.07E-03	6.94E-03	1.31E-03	8.78E-05	4.97E-04	4.97E-04	4.20E-04	7.57E-04	7.57E-04	1.13E-03	9.78E-04	9.28E-05	2024	0.013801	2.76E-03	2025	Non Res	n	n
553117.22_4171231.6	553117.22	4171231.6	1.5	1.11E-02	1.01E-02	6.22E-03	8.38E-03	4.18E-03	1.88E-03	1.70E-03	5.75E-03	1.17E-03	7.18E-05	3.66E-04	3.66E-04	3.09E-04	5.75E-04	5.75E-04	8.52E-04	7.31E-04	7.46E-05	2024	0.011094	2.22E-03	2025	Non Res	n	n
553137.22_4171231.6	553137.22	4171231.6	1.5	9.20E-03	8.35E-03	5.15E-03	7.04E-03	3.69E-03	1.62E-03	1.47E-03	4.92E-03	1.08E-03	6.06E-05	2.94E-04	2.94E-04	2.49E-04	4.62E-04	4.62E-04	6.86E-04	5.88E-04	6.11E-05	2024	0.009196	1.84E-03	2025	Non Res	n	n
553157.22_4171231.6	553157.22	4171231.6	1.5	7.84E-03	7.08E-03	4.38E-03	6.08E-03	3.34E-03	1.44E-03	1.31E-03	4.33E-03	1.01E-03	5.28E-05	2.43E-04	2.43E-04	2.06E-04	3.82E-04	3.82E-04	5.69E-04	4.87E-04	5.14E-05	2024	0.007836	1.57E-03	2025	Non Res	n	n
553177.22_4171231.6	553177.22	4171231.6	1.5	6.84E-03	6.16E-03	3.81E-03	5.37E-03	3.09E-03	1.31E-03	1.20E-03	3.91E-03	9.65E-04	4.71E-05	2.06E-04	2.06E-04	1.74E-04	3.24E-04	3.24E-04	4.83E-04	4.13E-04	4.44E-05	2024	0.006839	1.37E-03	2025	Non Res	n	n
553197.22_4171231.6	553197.22	4171231.6	1.5	6.09E-03	5.46E-03	3.37E-03	4.80E-03	2.91E-03	1.21E-03	1.12E-03	3.60E-03	9.29E-04	4.19E-05	1.78E-04	1.78E-04	1.51E-04	2.81E-04	2.81E-04	4.19E-04	3.58E-04	3.95E-05	2024	0.006086	1.22E-03	2025	Non Res	n	n
553217.22_4171231.6	553217.22	4171231.6	1.5	5.50E-03	4.92E-03	3.04E-03	4.40E-03	2.77E-03	1.14E-03	1.05E-03	3.35E-03	9.02E-04	3.98E-05	1.57E-04	1.57E-04	1.34E-04	2.48E-04	2.48E-04	3.70E-04	3.16E-04	3.50E-05	2024	0.005499	1.10E-03	2025	Non Res	n	n
553237.22_4171231.6	553237.22	4171231.6	1.5	5.03E-03	4.49E-03	2.77E-03	4.05E-03	2.66E-03	1.08E-03	1.00E-03	3.17E-03	8.81E-04	3.74E-05	1.41E-04	1.41E-04	1.20E-04	2.22E-04	2.22E-04	3.32E-04	2.84E-04	3.18E-05	2024	0.005033	1.01E-03	2025	Non Res	n	n
553257.22_4171231.6	553257.22	4171231.6	1.5	4.65E-03	4.14E-03	2.55E-03	3.77E-03	2.57E-03	1.03E-03	9.60E-04	3.01E-03	8.63E-04	3.55E-05	1.28E-04	1.28E-04	1.09E-04	2.02E-04	2.02E-04	3.02E-04	2.58E-04	2.92E-05	2024	0.004651	9.30E-04	2025	Non Res	n	n
553277.22_4171231.6	553277.22	4171231.6	1.5	4.33E-03	3.85E-03	2.37E-03	3.52E-03	2.48E-03	9.96E-04	9.26E-04	2.89E-03	8.48E-04	3.40E-05	1.18E-04	1.18E-04	1.01E-04	1.85E-04	1.85E-04	2.77E-04	2.36E-04	2.71E-05	2024	0.004328	8.66E-04	2025	Non Res	n	n
553297.22_4171231.6	553297.22	4171231.6	1.5	4.05E-03	3.60E-03	2.21E-03	3.31E-03	2.43E-03	9.62E-04	8.97E-04	2.78E-03	8.34E-04	3.27E-05	1.09E-04	1.09E-04	9.34E-05	1.71E-04	1.71E-04	2.56E-04	2.18E-04	2.53E-05	2024	0.00405	8.10E-04	2025	Non Res	n	n
553317.22_4171231.6	553317.22	4171231.6	1.5	3.81E-03	3.39E-03	2.08E-03	3.11E-03	2.37E-03	9.33E-04	8.71E-04	2.68E-03	8.21E-04	3.16E-05	1.02E-04	1.02E-04	8.72E-05	1.59E-04	1.59E-04	2.39E-04	2.03E-04	2.38E-05	2024	0.003806	7.61E-04	2025	Non Res	n	n
553337.22_4171231.6	553337.22	4171231.6	1.5	3.59E-03	3.20E-03	1.96E-03	2.94E-03	2.31E-03	9.06E-04	8.47E-04	2.60E-03	8.08E-04	3.06E-05	9.57E-05	9.57E-05	8.20E-05	1.49E-04	1.48E-04	2.23E-04	1.90E-04	2.25E-05	2024	0.003589	7.18E-04	2025	Non Res	n	n
553357.22_4171231.6	553357.22	4171231.6	1.5	3.39E-03	3.03E-03	1.86E-03	2.79E-03	2.26E-03	8.82E-04	8.26E-04	2.52E-03	7.95E-04	2.97E-05	9.03E-05	9.03E-05	7.74E-05	1.40E-04	1.39E-04	2.10E-04	1.79E-04	2.14E-05	2024	0.003395	6.79E-04	2025	Non Res	n	n
553377.22_4171231.6	553377.22	4171231.6	1.5	3.22E-03	2.87E-03	1.77E-03	2.66E-03	2.21E-03	8.59E-04	8.05E-04	2.45E-03	7.82E-04	2.88E-05	8.55E-05	8.55E-05	7.34E-05	1.32E-04	1.32E-04	1.99E-04	1.69E-04	2.04E-05	2024	0.003219	6.44E-04	2025	Non Res	n	n
553397.22_4171231.6	553397.22	4171231.6	1.5	3.06E-03	2.74E-03	1.69E-03	2.51E-03	2.16E-03	8.37E-04	7.85E-04	2.38E-03	7.68E-04	2.80E-05	8.13E-05	8.13E-05	6.99E-05	1.25E-04	1.25E-04	1.88E-04	1.60E-04	1.95E-05	2024	0.003059	6.12E-04	2025	Non Res	n	n
553417.22_4171231.6	553417.22	4171231.6	1.5	2.91E-03	2.61E-03	1.61E-03	2.39E-03	2.11E-03	8.15E-04	7.66E-04	2.31E-03	7.53E-04	2.72E-05	7.75E-05	7.75E-05	6.67E-05	1.19E-04	1.18E-04	1.79E-04	1.52E-04	1.87E-05	2024	0.002913	5.83E-04	2025	Non Res	n	n
553437.22_4171231.6	553437.22	4171231.6	1.5	2.78E-03	2.50E-03	1.55E-03	2.28E-03	2.06E-03	7.94E-04	7.46E-04	2.24E-03	7.38E-04	2.63E-05	7.41E-05	7.41E-05	6.38E-05	1.13E-04	1.13E-04	1.71E-04	1.45E-04	1.80E-05	2024	0.002779	5.56E-04	2025	Non Res	n	n
553457.22_4171231.6	553457.22	4171231.6	1.5	2.66E-03	2.39E-03	1.48E-03	2.18E-03	2.00E-03	7.72E-04	7.26E-04	2.18E-03	7.22E-04	2.55E-05	7.10E-05	7.10E-05	6.12E-05	1.08E-04	1.08E-04	1.64E-04	1.39E-04	1.73E-05	2024	0.002656	5.31E-04	2025	Non Res	n	n
553477.22_4171231.6	553477.22	4171231.6	1.5	2.55E-03	2.30E-03	1.43E-03	2.09E-03	1.96E-03	7.51E-04	7.06E-04	2.11E-03	7.04E-04	2.46E-05	6.82E-05	6.82E-05	5.88E-05	1.04E-04	1.03E-04	1.57E-04	1.33E-04	1.68E-05	2024	0.002545	5.09E-04	2025	Non Res	n	n
553497.22_4171231.6	553497.22	4171231.6	1.5	2.44E-03	2.21E-03	1.38E-03	2.01E-03	1.90E-03	7.28E-04	6.86E-04	2.05E-03	6.86E-04	2.38E-05	6.55E-05	6.55E-05	5.66E-05	9.96E-05	9.94E-05	1.51E-04	1.28E-04	1.62E-05	2024	0.002445	4.89E-04	2025	Non Res	n	n
553517.22_4171231.6	553517.22	4171231.6	1.5	2.35E-03	2.13E-03	1.33E-03	1.93E-03	1.84E-03	7.06E-04	6.65E-04	1.98E-03	6.66E-04	2.29E-05	6.30E-05	6.30E-05	5.44E-05	9.59E-05	9.57E-05	1.46E-04	1.23E-04	1.57E-05	2024	0.002355	4.71E-04	2025	Non Res	n	n
553537.22_4171231.6	553537.22	4171231.6	1.5	2.27E-03	2.06E-03	1.29E-03	1.87E-03	1.78E-03	6.82E-04	6.43E-04	1.91E-03	6.44E-04	2.21E-05	6.07E-05	6.06E-05	5.24E-05	9.25E-05	9.23E-05	1.40E-04	1.19E-04	1.53E-05	2024	0.002274	4.55E-04	2025	Non Res	n	n
553557.22_4171231.6	553557.22	4171231.6	1.5	2.20E-03	2.00E-03	1.25E-03	1.81E-03	1.71E-03	6.58E-04	6.24E-04	1.84E-03	6.21E-04	2.14E-05	5.85E-05	5.84E-05	5.05E-05	8.94E-05	8.92E-05	1.35E-04	1.15E-04	1.48E-05	2024	0.002202	4.40E-04	2025	Non Res	n	n
553577.22_4171231.6	553577.22	4171231.6	1.5	2.14E-03	1.94E-03	1.21E-03	1.76E-03	1.65E-03	6.33E-04	5.97E-04	1.77E-03	5.96E-04	2.05E-05	5.63E-05	5.63E-05	4.87E-05	8.65E-05	8.64E-05	1.31E-04	1.11E-04	1.44E-05	2024	0.002137	4.27E-04	2025	Non Res	n	n
553597.22_4171231.6	553597.22	4171231.6	1.5	2.08E-03	1.89E-03	1.17E-03	1.71E-03	1.57E-03	6.08E-04	5.72E-04	1.70E-03	5.71E-04	1.98E-05	5.43E-05	5.43E-05	4.70E-05	8.39E-05	8.38E-05	1.27E-04	1.07E-04	1.40E-05	2024	0.002079	4.16E-04	2025	Non Res	n	n
553617.22_4171231.6	553617.22	4171231.6	1.5	2.03E-03	1.84E-03	1.14E-03	1.67E-03	1.50E-03	5.82E-04	5.48E-04	1.62E-03	5.44E-04	1.91E-05	5.24E-05	5.24E-05	4.54E-05	8.15E-05	8.13E-05	1.23E-04	1.04E-04	1.37E-05	2024	0.002026	4.05E-04	2025	Non Res	n	n
553637.22_4171231.6	553637.22	4171231.6	1.5	1.98E-03	1.80E-03	1.11E-03	1.63E-03	1.46E-03	5.57E-04	5.23E-04	1.55E-03	5.18E-04	1.86E-05	5.06E-05	5.06E-05	4.38E-05	7.93E-05	7.91E-05	1.20E-04	1.01E-04	1.33E-05	2024	0.001978	3.96E-04	2025	Non Res	n	n
553657.22_4171231.6	553657.22	4171231.6	1.5	1.93E-03	1.76E-03	1.08E-03	1.60E-03	1.36E-03	5.33E-04	5.01E-04	1.48E-03	4.93E-04	1.81E-05	4.89E-05	4.89E-05	4.23E-05	7.72E-05	7.70E-05	1.16E-04	9.79E-05	1.30E-05	2024	0.001935	3.87E-04	2025	Non Res	n	n
553677.22_4171231.6	553677.22	4171231.6	1.5	1.90E-03	1.72E-03	1.05E-03	1.57E-03	1.31E-03	5.14E-04	4.82E-04	1.42E-03	4.73E-04	1.77E-05	4.73E-05	4.73E-05	4.09E-05	7.53E-05	7.51E-05	1.13E-04	9.52E-05	1.27E-05	2024	0.001895	3.79E-04	2025	Non Res	n	n
553697.22_4171231.6	553697.22	4171231.6	1.5	1.86E-03	1.69E-03	1.03E-03	1.54E-03	1.26E-03	4.98E-04	4.67E-04	1.38E-03	4.57E-04	1.73E-05	4.58E-05	4.58E-05	3.97E-05	7.35E-05	7.33E-05	1.10E-04	9.27E-05	1.24E-05	2024	0.00186	3.72E-04	2025	Non Res	n	n
553717.22_4171231.6	553717.22	4171231.6	1.5	1.83E-03	1.66E-03	1.01E-03	1.52E-03	1.24E-03	4.88E-04	4.58E-04	1.35E-03	4.47E-04	1.71E-05	4.45E-05	4.45E-05	3.85E-05	7.20E-05	7.18E-05	1.08E-04	9.07E-05	1.22E-05	2024	0.001834	3.67E-04	2025	Non Res	n	n
553737.22_4171231.6	553737.22	4171231.6	1.5	1.81E-03	1.64E-03	9.98E-04	1.50E-03	1.21E-03	4.78E-04	4.49E-04	1.32E-03	4.38E-04	1.69E-05	4.31E-05	4.31E-05	3.74E-05	7.05E-05	7.03E-05	1.06E-04	8.88E-05	1.20E-05	2024	0.001808	3.62E-04	2025	Non Res	n	n
553757.22_4171231.6	553757.22	4171231.6	1.5	1.78E-03	1.61E-03	9.64E-04	1.48E-03	1.18E-03	4.68E-04	4.39E-04	1.29E-03	4.27E-04	1.67E-05	4.19E-05	4.19E-05	3.63E-05	6.89E-05	6.87E-05	1.03E-04	8.65E-05	1.17E-05	2024	0.001778	3.56E-04	2025	Non Res	n	n
553777.22_4171231.6	553777.22	4171231.6	1.5	1.75E-03	1.58E-03	9.44E-04	1.46E-03	1.16E-03	4.60E-04	4.31E-04	1.26E-03	4.19E-04	1.67E-05	4.08E-05	4.07E-05	3.53E-05	6.73E-05	6.72E-05	1.01E-04	8.44E-05	1.15E-05	2024	0.001751	3.50E-04	2025	Non Res	n	n
553797.22_4171231.6	553797.22	4171231.6	1.5	1.73E-03	1.56E-03	9.25E-04	1.45E-03	1.14E-03	4.53E-04	4.25E-04	1.24E-03	4.13E-04	1.68E-05	3.98E-05	3.98E-05	3.45E-05	6.59E-05	6.57E-05	9.85E-05	8.25E-05	1.13E-05	2024	0.001725	3.45E-04	2025	Non Res	n	n
553817.22_4171231.6	553817.22	4171231.6	1.5	1.70E-03	1.53E-03	9.07E-04	1.43E-03	1.12E-03	4.47E-04	4.19E-04	1.22E-03	4.06E-04	1.68E-05	3.88E-05	3.88E-05	3.37E-05	6.44E-05	6.43E-05	9.63E-05	8.06E-05	1.11E-05	2024	0.001701	3.40E-04	2025	Non Res	n	n
553837.22_4171231.6	553837.22	4171231.6	1.5	1.67E-03	1.51E-03	8.88E-04	1.41E-03	1.09E-03	4.38E-04	4.10E-04	1.19E-03	3.97E-04	1.70E-05	3.80E-05	3.80E-05	3.30E-05	6.28E-05	6.26E-05	9.38E-05	7.84E-05	1.08E-05	2024	0.00167	3.34E-04	2025	Non Res	n	n
553857.22_4171231.6	553857.22	4171231.6	1.5	1.64E-03	1.48E-03	8.70E-04	1.39E-03	1.07E-03	4.30E-04	4.02E-04	1.16E-03	3.88E-04	1.71E-05	3.72E-05	3.72E-05	3.23E-05	6.13E-05	6.12E-05	9.16E-05	7.66E-05	1.06E-05	2024	0.001643	3.29E-04	2025	Non Res	n	n
553877.22_4171231.6	553877.22	4171231.6	1.5	1.62E-03	1.46E-03	8.53E-04	1.37E-03	1.05E-03	4.22E-04	3.94E-04	1.14E-03	3.80E-04	1.73E-05	3.65E-05	3.65E-05	3.17E-05	5.99E-05	5.98E-05	8.96E-05	7.49E-05	1.04E-05	2024	0.00162	3.24E-04	2025	Non Res	n	n
553897.22_4171231.6	553897.22	4171231.6	1.5	1.60E-03	1.44E-03	8.38E-04	1.36E-03	1.02E-03	4.14E-04	3.87E-04	1.11E-03	3.71E-04	1.75E-05	3.59E-05	3.59E-05	3.12E-05	5.86E-05	5.85E-05	8.77E-05	7.34E-05	1.02E-05	2024	0.0016	3.20E-04	2025	Non Res	n	n
553917.22_4171231.6	553917.22	4171231.6	1.5	1.58E-03	1.42E-03	8.24E-04	1.35E-03	1.00E-03	4.07E-04	3.79E-04	1.09E-03	3.63E-04	1.77E-05	3.54E-05	3.54E-05	3.08E-05	5.74E-05	5.72E-05	8.58E-05	7.18E-05	1.00E-05	2024	0.001581	3.16E-04	2025	Non Res	n	n
553937.22_4171231.6	553937.22	4171231.6	1.5	1.56E-03	1.40E-03	8.11E-04	1.34E-03	9.79E-04	3.99E-04	3.72E-04	1.07E-03	3.54E-04	1.79E-05	3.50E-05	3.50E-05	3.04E-05	5.61E-05	5.60E-05	8.44E-05	7.06E-05	9.86E-06	2024	0.001563	3.13E-04	2025	Non Res	n	n
553957.22_4171231.6	553957.22	4171231.6	1.5	1.55E-03	1.39E-03	7.99E-04	1.33E-03	9.56E-04	3.91E-04	3.64E-04	1.04E-03	3.46E-04	1.80E-05	3.46E-05	3.46E-05	3.02E-05	5.49E-05	5.48E-05	8.29E-05	6.94E-05	9.72E-06	2024	0.001545	3.09E-04	2025	Non Res	n	n
553977.22_4171231.6	553977.22	4171231.6	1.5	1.53E-03	1.37E-03	7.87E-04	1.32E-03	9.32E-04	3.83E-04	3.56E-04	1.02E-03	3.37E-04	1.82E-05	3.43E-05	3.43E-05	2.99E-05	5.38E-05	5.36E-05	8.15E-05	6.82E-05	9.60E-06	2024	0.001528	3.06E-04	2025	Non Res	n	n
553997.22_4171231.6	553997.22	4171231.6	1.5	1.51E-03	1.35E-03	7.75E-04	1.31E-03	9.08E-04	3.75E-04	3.48E-04	9.95E-04	3.28E-04	1.84E-05	3.40E-05	3.40E-05	2.97E-05	5.27E-05	5.25E-05	8.01E-05	6.72E-05	9.48E-06	2024	0.001512	3.02E-04	2025	Non Res	n	n
552257.22_4171251.6	552257.22	4171251.6	1.5	2.52E-03	2.64E-03	1.89E-03	2.41E-03	6.91E-04	4.00E-04	3.34E-04	9.90E-04	2.22E-04	6.00E-05	8.40E-05	8.40E-05	7.52E-05	1.12E-04	1.12E-04	1.78E-04	1.48

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{pm}	HI (C_{pm}/REL)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
14			onsite g/s lookup																									
552357.22_4171271.6	552357.22	4171271.6	1.5	2.85E-03	2.92E-03	2.19E-03	2.75E-03	7.69E-04	4.28E-04	3.62E-04	1.13E-03	2.37E-04	5.30E-05	8.34E-05	8.34E-05	7.40E-05	1.25E-04	1.24E-04	1.96E-04	1.64E-04	2.63E-05	2024	0.002925	5.85E-04	2026	Non Res	n	n
552377.22_4171271.6	552377.22	4171271.6	1.5	2.91E-03	2.97E-03	2.25E-03	2.81E-03	7.82E-04	4.30E-04	3.65E-04	1.15E-03	2.40E-04	5.10E-05	8.27E-05	8.26E-05	7.32E-05	1.27E-04	1.26E-04	1.99E-04	1.66E-04	2.66E-05	2024	0.002968	5.94E-04	2026	Non Res	n	n
552397.22_4171271.6	552397.22	4171271.6	1.5	2.97E-03	3.02E-03	2.33E-03	2.88E-03	7.98E-04	4.34E-04	3.68E-04	1.18E-03	2.44E-04	4.90E-05	8.23E-05	8.22E-05	7.26E-05	1.30E-04	1.29E-04	2.03E-04	1.69E-04	2.68E-05	2024	0.003021	6.04E-04	2026	Non Res	n	n
552417.22_4171271.6	552417.22	4171271.6	1.5	3.04E-03	3.07E-03	2.41E-03	2.97E-03	8.13E-04	4.38E-04	3.72E-04	1.21E-03	2.49E-04	4.70E-05	8.18E-05	8.18E-05	7.21E-05	1.32E-04	1.32E-04	2.07E-04	1.72E-04	2.71E-05	2024	0.003071	6.14E-04	2026	Non Res	n	n
552437.22_4171271.6	552437.22	4171271.6	1.5	3.11E-03	3.12E-03	2.50E-03	3.07E-03	8.31E-04	4.42E-04	3.76E-04	1.24E-03	2.54E-04	4.52E-05	8.16E-05	8.16E-05	7.17E-05	1.36E-04	1.35E-04	2.10E-04	1.75E-04	2.74E-05	2024	0.003125	6.25E-04	2026	Non Res	n	n
552457.22_4171271.6	552457.22	4171271.6	1.5	3.18E-03	3.18E-03	2.61E-03	3.18E-03	8.48E-04	4.46E-04	3.80E-04	1.27E-03	2.59E-04	4.35E-05	8.14E-05	8.14E-05	7.15E-05	1.39E-04	1.38E-04	2.15E-04	1.79E-04	2.78E-05	2024	0.003178	6.36E-04	2026	Non Res	n	n
552477.22_4171271.6	552477.22	4171271.6	1.5	3.25E-03	3.23E-03	2.73E-03	3.31E-03	8.68E-04	4.51E-04	3.85E-04	1.31E-03	2.65E-04	4.19E-05	8.16E-05	8.16E-05	7.15E-05	1.42E-04	1.42E-04	2.19E-04	1.82E-04	2.81E-05	2024	0.003307	6.61E-04	2028	Non Res	n	n
552497.22_4171271.6	552497.22	4171271.6	1.5	3.33E-03	3.30E-03	2.86E-03	3.47E-03	8.91E-04	4.58E-04	3.91E-04	1.35E-03	2.73E-04	4.06E-05	8.21E-05	8.21E-05	7.18E-05	1.46E-04	1.45E-04	2.24E-04	1.86E-04	2.86E-05	2024	0.003473	6.95E-04	2028	Non Res	n	n
552517.22_4171271.6	552517.22	4171271.6	1.5	3.42E-03	3.36E-03	3.09E-03	3.68E-03	9.16E-04	4.65E-04	3.98E-04	1.40E-03	2.80E-04	3.96E-05	8.30E-05	8.30E-05	7.24E-05	1.50E-04	1.49E-04	2.29E-04	1.91E-04	2.90E-05	2024	0.003684	7.37E-04	2028	Non Res	n	n
552537.22_4171271.6	552537.22	4171271.6	1.5	3.51E-03	3.43E-03	3.34E-03	3.96E-03	9.43E-04	4.74E-04	4.06E-04	1.46E-03	2.89E-04	3.87E-05	8.41E-05	8.41E-05	7.33E-05	1.54E-04	1.53E-04	2.35E-04	1.96E-04	2.95E-05	2024	0.003958	7.92E-04	2028	Non Res	n	n
552557.22_4171271.6	552557.22	4171271.6	1.5	3.61E-03	3.50E-03	3.68E-03	4.33E-03	9.73E-04	4.84E-04	4.15E-04	1.53E-03	2.98E-04	3.80E-05	8.56E-05	8.56E-05	7.44E-05	1.58E-04	1.58E-04	2.41E-04	2.01E-04	3.01E-05	2024	0.004326	8.65E-04	2028	Off-site Wor	n	n
552577.22_4171271.6	552577.22	4171271.6	1.5	3.71E-03	3.58E-03	4.03E-03	4.86E-03	1.01E-03	4.97E-04	4.25E-04	1.60E-03	3.07E-04	3.75E-05	8.75E-05	8.75E-05	7.59E-05	1.63E-04	1.62E-04	2.48E-04	2.07E-04	3.07E-05	2024	0.004862	9.72E-04	2028	Off-site Wor	n	n
552597.22_4171271.6	552597.22	4171271.6	1.5	3.84E-03	3.68E-03	4.99E-03	5.75E-03	1.05E-03	5.13E-04	4.41E-04	1.75E-03	3.21E-04	3.73E-05	9.02E-05	9.02E-05	7.82E-05	1.69E-04	1.69E-04	2.56E-04	2.14E-04	3.14E-05	2024	0.005749	1.15E-03	2028	Off-site Wor	n	n
552617.22_4171271.6	552617.22	4171271.6	1.5	3.97E-03	3.78E-03	6.26E-03	7.14E-03	1.09E-03	5.30E-04	4.57E-04	1.93E-03	3.34E-04	3.72E-05	9.31E-05	9.31E-05	8.05E-05	1.75E-04	1.74E-04	2.65E-04	2.21E-04	3.22E-05	2024	0.007141	1.43E-03	2028	Non Res	n	n
552637.22_4171271.6	552637.22	4171271.6	1.5	4.11E-03	3.89E-03	8.31E-03	9.41E-03	1.14E-03	5.48E-04	4.74E-04	2.20E-03	3.48E-04	3.71E-05	9.63E-05	9.63E-05	8.32E-05	1.81E-04	1.81E-04	2.74E-04	2.29E-04	3.30E-05	2024	0.009407	1.88E-03	2028	Non Res	n	n
552657.22_4171271.6	552657.22	4171271.6	1.5	4.27E-03	4.01E-03	1.14E-02	1.28E-02	1.19E-03	5.70E-04	4.94E-04	2.58E-03	3.63E-04	3.73E-05	1.00E-04	1.00E-04	8.63E-05	1.88E-04	1.87E-04	2.85E-04	2.38E-04	3.39E-05	2024	0.012837	2.57E-03	2028	Non Res	n	n
552677.22_4171271.6	552677.22	4171271.6	1.5	4.47E-03	4.16E-03	1.39E-02	1.55E-02	1.28E-03	5.97E-04	5.19E-04	2.91E-03	3.78E-04	3.76E-05	1.05E-04	1.05E-04	9.06E-05	1.96E-04	1.96E-04	2.97E-04	2.49E-04	3.49E-05	2024	0.015538	3.11E-03	2028	Non Res	n	n
552697.22_4171271.6	552697.22	4171271.6	1.5	4.68E-03	4.33E-03	1.35E-02	1.51E-02	1.33E-03	6.27E-04	5.47E-04	2.95E-03	4.02E-04	3.81E-05	1.11E-04	1.11E-04	9.54E-05	2.06E-04	2.05E-04	3.11E-04	2.61E-04	3.60E-05	2024	0.01507	3.01E-03	2028	Non Res	n	n
552717.22_4171271.6	552717.22	4171271.6	1.5	4.91E-03	4.52E-03	1.12E-02	1.26E-02	1.41E-03	6.62E-04	5.79E-04	2.81E-03	4.24E-04	3.88E-05	1.18E-04	1.18E-04	1.01E-04	2.16E-04	2.16E-04	3.27E-04	2.75E-04	3.73E-05	2024	0.012621	2.52E-03	2028	Non Res	n	n
552737.22_4171271.6	552737.22	4171271.6	1.5	5.16E-03	4.73E-03	9.78E-03	1.10E-02	1.50E-03	7.00E-04	6.14E-04	2.76E-03	4.49E-04	3.96E-05	1.25E-04	1.25E-04	1.07E-04	2.28E-04	2.27E-04	3.44E-04	2.90E-04	3.87E-05	2024	0.011019	2.20E-03	2028	Non Res	n	n
552757.22_4171271.6	552757.22	4171271.6	1.5	5.45E-03	4.97E-03	8.91E-03	1.01E-02	1.60E-03	7.45E-04	6.56E-04	2.79E-03	4.77E-04	4.07E-05	1.34E-04	1.34E-04	1.15E-04	2.41E-04	2.41E-04	3.64E-04	3.08E-04	4.01E-05	2024	0.01007	2.01E-03	2028	Off-site Wor	n	n
552777.22_4171271.6	552777.22	4171271.6	1.5	5.83E-03	5.28E-03	8.26E-03	9.37E-03	1.74E-03	8.04E-04	7.10E-04	2.89E-03	5.13E-04	4.22E-05	1.47E-04	1.47E-04	1.25E-04	2.60E-04	2.59E-04	3.92E-04	3.31E-04	4.24E-05	2024	0.009374	1.87E-03	2028	Non Res	n	n
552797.22_4171271.6	552797.22	4171271.6	1.5	6.27E-03	5.66E-03	7.70E-03	8.77E-03	1.89E-03	8.72E-04	7.71E-04	3.01E-03	5.53E-04	4.41E-05	1.61E-04	1.61E-04	1.37E-04	2.81E-04	2.80E-04	4.24E-04	3.59E-04	4.48E-05	2024	0.008773	1.75E-03	2028	Non Res	n	n
552817.22_4171271.6	552817.22	4171271.6	1.5	6.75E-03	6.07E-03	7.25E-03	8.30E-03	2.05E-03	9.45E-04	8.38E-04	3.17E-03	5.95E-04	4.62E-05	1.77E-04	1.77E-04	1.50E-04	3.05E-04	3.04E-04	4.59E-04	3.90E-04	4.76E-05	2024	0.008298	1.66E-03	2028	Non Res	n	n
552837.22_4171271.6	552837.22	4171271.6	1.5	7.37E-03	6.59E-03	7.01E-03	8.04E-03	2.25E-03	1.04E-03	9.19E-04	3.38E-03	6.46E-04	4.89E-05	1.96E-04	1.96E-04	1.67E-04	3.34E-04	3.33E-04	5.03E-04	4.28E-04	5.10E-05	2024	0.008036	1.61E-03	2028	Non Res	n	n
552857.22_4171271.6	552857.22	4171271.6	1.5	8.18E-03	7.27E-03	7.00E-03	8.03E-03	2.51E-03	1.15E-03	1.02E-03	3.69E-03	7.08E-04	5.26E-05	2.22E-04	2.22E-04	1.88E-04	3.72E-04	3.71E-04	5.60E-04	4.77E-04	5.45E-05	2024	0.008181	1.64E-03	2025	Non Res	n	n
552877.22_4171271.6	552877.22	4171271.6	1.5	9.45E-03	8.34E-03	7.39E-03	8.37E-03	2.86E-03	1.32E-03	1.17E-03	4.18E-03	7.95E-04	5.84E-05	2.62E-04	2.62E-04	2.22E-04	4.32E-04	4.32E-04	6.49E-04	5.54E-04	6.24E-05	2024	0.009449	1.89E-03	2025	Non Res	n	n
552897.22_4171271.6	552897.22	4171271.6	1.5	1.18E-02	1.04E-02	8.55E-03	9.51E-03	3.51E-03	1.63E-03	1.45E-03	5.13E-03	9.46E-04	6.99E-05	3.38E-04	3.38E-04	2.86E-04	5.48E-04	5.48E-04	8.17E-04	6.99E-04	7.54E-05	2024	0.011811	2.36E-03	2025	Non Res	n	n
552917.22_4171271.6	552917.22	4171271.6	1.5	1.44E-02	1.27E-02	9.73E-03	1.09E-02	4.26E-03	2.00E-03	1.78E-03	6.27E-03	1.12E-03	8.40E-05	4.31E-04	4.31E-04	3.64E-04	6.91E-04	6.90E-04	1.02E-03	8.78E-04	9.18E-05	2024	0.014367	2.87E-03	2025	Non Res	n	n
552937.22_4171271.6	552937.22	4171271.6	1.5	1.76E-02	1.57E-02	1.12E-02	1.26E-02	5.24E-03	2.49E-03	2.21E-03	7.80E-03	1.34E-03	1.03E-04	5.55E-04	5.55E-04	4.68E-04	8.82E-04	8.81E-04	1.30E-03	1.12E-03	1.07E-04	2024	0.017622	3.52E-03	2025	Non Res	n	n
552957.22_4171271.6	552957.22	4171271.6	1.5	2.27E-02	2.05E-02	1.37E-02	1.64E-02	6.84E-03	3.28E-03	2.91E-03	1.03E-02	1.67E-03	1.34E-04	7.61E-04	7.61E-04	6.41E-04	1.20E-03	1.20E-03	1.77E-03	1.52E-03	1.51E-04	2024	0.022669	4.53E-03	2025	Non Res	n	n
552977.22_4171271.6	552977.22	4171271.6	1.5	2.20E-02	1.99E-02	1.31E-02	1.59E-02	6.85E-03	3.26E-03	2.89E-03	1.02E-02	1.71E-03	1.31E-04	7.42E-04	7.42E-04	6.26E-04	1.17E-03	1.17E-03	1.72E-03	1.48E-03	1.47E-04	2024	0.022	4.40E-03	2025	Non Res	n	n
552997.22_4171271.6	552997.22	4171271.6	1.5	2.72E-02	2.49E-02	1.56E-02	1.95E-02	8.47E-03	4.08E-03	3.61E-03	1.27E-02	2.05E-03	1.64E-04	9.56E-04	9.56E-04	8.05E-04	1.50E-03	1.50E-03	2.20E-03	1.89E-03	1.85E-04	2024	0.027179	5.44E-03	2025	Non Res	n	n
553017.22_4171271.6	553017.22	4171271.6	1.5	2.14E-02	1.94E-02	1.24E-02	1.54E-02	6.96E-03	3.28E-03	2.92E-03	1.02E-02	1.77E-03	1.29E-04	7.29E-04	7.29E-04	6.14E-04	1.14E-03	1.14E-03	1.69E-03	1.45E-03	1.44E-04	2024	0.021404	4.28E-03	2025	Non Res	n	n
553037.22_4171271.6	553037.22	4171271.6	1.5	2.11E-02	1.93E-02	1.20E-02	1.50E-02	7.05E-03	3.31E-03	2.95E-03	1.03E-02	1.80E-03	1.29E-04	7.31E-04	7.31E-04	6.16E-04	1.15E-03	1.15E-03	1.69E-03	1.45E-03	1.43E-04	2024	0.021139	4.23E-03	2025	Non Res	n	n
553057.22_4171271.6	553057.22	4171271.6	1.5	1.74E-02	1.59E-02	9.84E-03	1.27E-02	6.12E-03	2.82E-03	2.53E-03	8.69E-03	1.63E-03	1.07E-04	5.92E-04	5.92E-04	4.99E-04	9.29E-04	9.28E-04	1.37E-03	1.18E-03	1.18E-04	2024	0.017406	3.48E-03	2025	Non Res	n	n
553077.22_4171271.6	553077.22	4171271.6	1.5	1.38E-02	1.25E-02	7.78E-03	1.02E-02	5.19E-03	2.33E-03	2.10E-03	7.13E-03	1.45E-03	8.59E-05	4.54E-04	4.54E-04	3.83E-04	7.14E-04	7.13E-04	1.06E-03	9.07E-04	9.20E-05	2024	0.013771	2.75E-03	2025	Non Res	n	n
553097.22_4171271.6	553097.22	4171271.6	1.5	1.14E-02	1.03E-02	6.41E-03	8.57E-03	4.60E-03	2.02E-03	1.83E-03	6.12E-03	1.34E-03	7.19E-05	3.64E-04	3.64E-04	3.07E-04	5.73E-04	5.73E-04	8.51E-04	7.30E-04	7.52E-05	2024	0.011383	2.28E-03	2025	Non Res	n	n
553117.22_4171271.6	553117.22	4171271.6	1.5	9.65E-03	8.68E-03	5.41E-03	7.37E-03	4.18E-03	1.79E-03	1.64E-03	5.39E-03	1.27E-03	6.19E-05	2.99E-04	2.99E-04	2.53E-04	4.71E-04	4.71E-04	7.01E-04	6.00E-04	6.36E-05	2024	0.00965	1.93E-03	2025	Non Res	n	n
553137.22_4171271.6	553137.22	4171271.6	1.5	8.35E-03	7.48E-03	4.65E-03	6.47E-03	3.87E-03	1.63E-03	1.49E-03	4.86E-03	1.21E-03	5.45E-05	2.51E-04	2.51E-04	2.12E-04	3.96E-04	3.96E-04	5.91E-04	5.06E-04	5.38E-05	2024	0.008355	1.67E-03	2025	Non Res	n	n
553157.22_4171271.6	553157.22	4171271.6	1.5	7.37E-03	6.57E-03	4.07E-03	5.77E-03	3.64E-03	1.50E-03	1.39E-03	4.46E-03	1.17E-03	4.90E-05	2.14E-04	2.14E-04	1.82E-04	3.39E-04	3.39E-04	5.07E-04	4.34E-04	4.68E-05	2024	0.007366	1.47E-03	2025	Non Res	n	n
553177.22_4171271.6	553177.22	4171271.6	1.5	6.58E-03	5.85E-03	3.61E-03	5.22E-03	3.46E-03	1.41E-03	1.30E-03	4.15E-03	1.14E-03	4.47E-05	1.86E-04	1.86E-04	1.58E-04	2.95E-04	2.94E-04	4.41E-04	3.77E-04	4.13E-05	2024	0.006584	1.32E-03	2025	Non Res	n	n
553197.22_4171271.6	553197.22	4171271.6	1.5	5.99E-03	5.31E-03	3.26E-03	4.79E-03	3.35E-03	1.34E-03	1.25E-03	3.93E-03	1.12E-03	4.16E-05	1.66E-04	1.66E-04	1.41E-04	2.62E-04	2.61E-04	3.92E-04	3.35E-04	3.72E-05	2024	0.017622	3.52E-03	2025	Non Res	n	n
553217.22_4171271.6	553217.22	4171271.6	1.5	5.49E-03	4.85E-03	2.96E-03	4.40E-03	3.24E-03	1.28E-03	1.20E-03	3.78E-03	1.10E-03	3.88E-05	1.48E-04	1.48E-04	1.26E-04	2.34E-04	2.34E-04	3.51E-04	3.00E-04	3.37E-05	2024	0.005488	1.10E-03	2025	Non Res	n	n
553237.22_4171271.6	553237.22	4171271.6	1.5	5.07E-03	4.47E-03	2.72E-03	4.11E-03	3.16E-03	1.24E-03	1.16E-03	3.58E-03	1.09E-03	3.70E-05	1.35E-04	1.35E-04	1.15E-04	2.12E-04	2.12E-04	3.18E-04	2.72E-04	3.09E-05	2024	0.005075	1.01E-03	2025	Non Res	n	n
553257.22_4171271.6	553257.22	4171271.6	1.5	4.73E-03	4.16E-03	2.52E-03	3.85E-03	3.09E-03	1.20E-03	1.13E-03	3.46E-03	1.08E-03	3.53E-05	1.23E-04	1.23E-04	1.05E-04	1.94E-04	1.94E-04	2.92E-04	2.49E-04	2.86E-05	2024	0.004726	9.45E-04	2025	Non Res	n	n
553277.22_4171271.6	553277.22	4171271.6	1.5	4.43E-03	3.89E-03	2.35E-03	3.62E-03	3.03E-03	1.17E-03	1.10E-03	3.35E-03	1.07E-03	3.40E-05	1.14E-04	1.14E-04	9.75E-05	1.79E-04	1.79E-04	2.69E-04	2.30E-04	2.67E-05	2024	0.004427	8.85E-04	2025	Non Res	n	n
553297.22_4171271.6	553297.22	4171271.6	1.5	4.17E-03	3.66E-03	2.21E-03	3.42E-03	2.98E-03	1.14E-03	1.08E-03	3.26E-03	1.06E-03	3.28E-05	1.06E-04	1.06E-04	9.11E-05	1.66E-04	1.66E-04	2.51E-04	2.14E-04	2.51E-05	2024	0.004165	8.33E-04	2025	Non Res	n	n
553317.22_4171271.6	553317.22	4171271.6	1.5	3.91E-03	3.46E-03	2.08E-03	3.23E-03	2.93E-03	1.12E-03	1.05E-03	3.18E-03	1.05E-03	3.18E-05	9.99E-05	9.99E-05	8.55E-05	1.56E-04	1.55E-04	2.35E-04	2.00E-04	2.37E-05	2024	0.003932	7.86E-04	2025	Non Res	n	n
553337.22_4171271.6	553337.22	4171271.6	1.5	3.72E-03	3.27E-03	1.97E-03	3.06E-03	2.89E-03	1.09E-03	1.03E-03	3.11E-03	1.04E-03	3.08E-05	9.42E-05	9.42E-05	8.08E-05	1.46E-04	1.46E-04	2.21E-04	1.88E-04	2.25E-05	2024	0.003723	7.45E-04	2025	Non Res	n	n
553357.22_4171271.6	553357.22	4171271.6	1.5	3.53E-03	3.11E-03	1.87E-03	2.91E-03	2.84E-03	1.07E-03	1.01E-03	3.04E-03	1.03E-03	3.00E-05	8.93E-05	8.93E-05	7.66E-05	1.38E-04	1.38E-04	2.09E-04	1.77E-04	2.15E-05	2024	0.003532	7.06E-04	2025	Non Res	n	n
553377.22_4171271.6	553377.22	4171271.6	1.5	3.36E-03	2.96E-03	1.79E-03	2.76E-03	2.80E-03	1.05E-03	9.95E-04	2.97E-03	1.01E-03	2.91E-05	8.49E-05	8.49E-05	7.29E-05	1.31E-04	1.31E-04	1.98E-04	1.68E-04	2.05E-05	2024	0.003358	6.72E-04	2025	Non Res	n	n
553397.22_4171271.6	553397.22	4171271.6	1.5	3.20E-03	2.83E-03	1.71E-03	2.60E-03	2.75E-03	1.03E-03	9.77E-04	2.90E-03	1.00E-03	2.82E-05	8.10E-05	8.10E-05	6.96E-05	1.24E-04	1.24E-04	1.89E-04	1.60E-04	1.97E-05	2024	0.003199	6.40E-04	2025	Non Res	n	n
553417.22_4171271.6	553417.22	4171271.6	1.5	3.05E-03	2.70E-03	1.63E-03	2.50E-03	2.70E-03	1.01E-03	9.57E-04	2.84E-03	9.86E-04	2.74E-05	7.74E-05	7.74E-05	6.67E-05	1.19E-04	1.18E-04	1.80E-04	1.53E-04	1.90E-05	2024	0.003051	6.10E-04	2025	Non Res	n	n
553437.22_4171271.6	553437.22	4171271.6	1.5	2.92E-03	2.59E-03	1.57E-03	2.39E-03	2.65E-03	9.86E-04	9.38E-04	2.77E-03	9.70E-04	2.65E-05	7.42E-05	7.42E-05	6.39E-05	1.13E-04	1.13E-04	1.72E-04	1.46E-04	1.83E-05	2024	0.002916	5.83E-04	2025	Non Res	n	n
553457.22_4171271.6	553457.22	4171271.6	1.5	2.79E-03	2.48E-03	1.51E-03	2.28E-03	2.59E-03	9.63E-04	9.17E-04	2.70E-03	9.52E-04	2.56E-05	7.12E-05	7.12E-05	6.14E-05	1.09E-04	1.08E-04	1.65E-04	1.40E-04	1.77E-05	2024	0.002791	5.58E-04	2025	Non Res	n	n
553477.22_4171271.6	553477.22	4171271.6	1.5	2.68E-03	2.39E-03	1.45E-03	2.19E-03	2.53E-03	9.40E-04	8.96E-04	2.63E-03	9.33E-04	2.47E-05	6.84E-05	6.84E-05	5.90E-05	1.04E-04	1.04E-04	1.59E-04	1.35E-04	1.71E-05	2024	0.002677	5.35E-04	2025	Non Res	n	n
553497.22_4171271.6	553497.22	4171271.6	1.5	2.57E-03	2.30E-03	1.40E-03	2.10E-03	2.47E-03	9.16E-04	8.73E-04	2.56E-03	9.11E-04	2.38E-05	6.58E-05	6.58E-05	5.68E-05	1.00E-04	1.00E-04	1.53E-04	1.30E-04	1.66E-05	2024	0.002574	5.15E-04	2025	Non Res	n	n
553517.22_4171271.6	553517.22	4171271.6	1.5	2.48E-03	2.22E-03	1.35E-03	2.03E-03	2.40E-03	8.90E-04	8.49E-04	2.48E-03	8.86E-04	2.29E-05	6.34E-05	6.33E-05	5.47E-05	9.69E-05	9.67E-05	1.47E-04	1.25E-04	1.61E-05	2024	0.002485	4.97E-04	2029	Non Res	n	n
553537.22_4171271.6	553537.22	4171271.6	1.5	2.40E-03	2.15E-03	1.31E-03	1.96E-03	2.33E-03	8.62E-04	8.23E-04	2.40E-03	8.60E-04	2.21E-05	6.10E-05	6.10E-05	5.28E-05	9.36E-05	9.34E-05	1.42E-04	1.20E-04	1.56E-05	2024	0.002405	4.81E-04	2029	Non Res	n	n
553557.22_4171271.6	553557.22	4171271.6	1.5	2.33E-03	2.08E-03	1.27E-03	1.90E-03	2.24E-03	8.33E-04	7.94E-04	2.32E-03	8.30E-04	2.13E-05	5.88E-05	5.88E-05	5.09E-05	9.06E-05	9.04E-05	1.38E-04	1.16E-04	1.52E-05	2024	0.002327	4.65E-04	2025	Non Res	n	n
553577.22_4171271.6	553577.22	4171271.6	1.5	2.26E-03	2.01E-03	1.23E-03	1.85E-03	2.17E-03	8.01E-04	7.64E-04	2.23E-03	7.97E-04	2.05E-05	5.67E-05	5.67E-05	4.91E-05	8.79E-05	8.77E-05	1.34E-04	1.12E-04	1.47E-05	2024	0.002262	4.52E-04	2025	Non Res	n	n
553597.22_4171271.6	553597.22	4171271.6	1.5	2.20E-03	1.97E-03	1.20E-03	1.81E-03	2.05E-03	7.67E-04	7.31E-04	2.13E-03	7.60E-04	1.99E-05	5.47E-05	5.47E-05	4.74E-05	8.53E-05	8.51E-05	1.29E-04	1.09E-04	1.44E-05	2024	0.002203	4.41E-04	2025	Non Res	n	n
553617.22_4171271.6	553617.22	4171271.6	1.5	2.15E-03	1.93E-03	1.16E-03	1.76E-03	1.95E-03	7.30E-04	6.95E-04	2.03E-03	7.20E-04	1.93E-05	5.28E-05	5.28E-05	4.57E-05	8.29E-05	8.27E-05	1.26E-04	1.06E-04	1.40E-05	2024	0.00215	4.30E-04	2025	Non Res	n	n
553637.22_4171271.6	553637.22	4171271.6	1.5	2.10E-03	1.88E-03	1.13E-03	1.73E-03	1.84E-03	6.92E-04	6.58E-04	1.92E-03	6.78E-04	1.88E-05	5.10E-05	5.10E-05	4.42E-05	8.07E-05	8.05E-05	1.22E-04	1.03E-04	1.36E-05	2024	0.002102	4.20E-04	2025	Non Res	n	n
553657.22_4171271.6	553657.22	4171271.6	1.5	2.06E-03	1.84E-03	1.10E-03	1.69E-03	1.73E-03	6.55E-04	6.22E-04	1.81E-03	6.36E-04	1.83E-05	4.93E-05	4.93E-05	4.27E-05	7.86E-05	7.84E-05	1.19E-04	9.99E-05	1.33E-05	2024	0.002058	4.12E-04	2025	Non Res	n	n
553677.22_4171271.6	553677.22	4171271.6	1.5	2.02E-03	1.81E-03	1.08E-03	1.67E-03	1.63E-03	6.23E-04	5.91E-04	1.72E-03	6.00E-04	1.80E-05	4.77E-05	4.77E-05	4.13E-05	7.67E-05	7.65E-05	1.16E-04	9.73E-05	1.30E-05	2024	0.002019	4.04E-04	2025

Diesel Particulate Matter concentration, C_{pmv} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{PMV}	HI (C_{PMV}/REL)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
			onsite g/s lookup																									
14																												
553777.22_4171291.6	553777.22	4171291.6	1.5	1.93E-03	1.71E-03	9.74E-04	1.63E-03	1.55E-03	5.95E-04	5.65E-04	1.62E-03	5.73E-04	1.78E-05	4.17E-05	4.17E-05	3.61E-05	6.92E-05	6.91E-05	1.04E-04	8.73E-05	1.20E-05	2024	0.001934	3.87E-04	2025	Non Res	n	n
553797.22_4171291.6	553797.22	4171291.6	1.5	1.91E-03	1.69E-03	9.54E-04	1.61E-03	1.50E-03	5.79E-04	5.49E-04	1.57E-03	5.55E-04	1.79E-05	4.07E-05	4.07E-05	3.53E-05	6.77E-05	6.75E-05	1.02E-04	8.54E-05	1.18E-05	2024	0.001905	3.81E-04	2025	Non Res	n	n
553817.22_4171291.6	553817.22	4171291.6	1.5	1.87E-03	1.65E-03	9.34E-04	1.58E-03	1.44E-03	5.59E-04	5.29E-04	1.51E-03	5.32E-04	1.81E-05	3.98E-05	3.98E-05	3.46E-05	6.59E-05	6.58E-05	9.92E-05	8.30E-05	1.15E-05	2024	0.001867	3.73E-04	2025	Non Res	n	n
553837.22_4171291.6	553837.22	4171291.6	1.5	1.84E-03	1.63E-03	9.15E-04	1.56E-03	1.38E-03	5.39E-04	5.10E-04	1.46E-03	5.10E-04	1.82E-05	3.90E-05	3.90E-05	3.39E-05	6.44E-05	6.42E-05	9.69E-05	8.11E-05	1.12E-05	2024	0.001836	3.67E-04	2025	Non Res	n	n
553857.22_4171291.6	553857.22	4171291.6	1.5	1.81E-03	1.60E-03	8.97E-04	1.54E-03	1.33E-03	5.21E-04	4.91E-04	1.40E-03	4.88E-04	1.84E-05	3.83E-05	3.83E-05	3.33E-05	6.29E-05	6.27E-05	9.47E-05	7.93E-05	1.10E-05	2024	0.001807	3.61E-04	2025	Non Res	n	n
553877.22_4171291.6	553877.22	4171291.6	1.5	1.78E-03	1.58E-03	8.81E-04	1.53E-03	1.28E-03	5.04E-04	4.75E-04	1.35E-03	4.69E-04	1.86E-05	3.77E-05	3.77E-05	3.28E-05	6.15E-05	6.13E-05	9.28E-05	7.77E-05	1.08E-05	2024	0.001783	3.57E-04	2025	Non Res	n	n
553897.22_4171291.6	553897.22	4171291.6	1.5	1.76E-03	1.56E-03	8.66E-04	1.52E-03	1.23E-03	4.88E-04	4.59E-04	1.31E-03	4.50E-04	1.88E-05	3.72E-05	3.72E-05	3.24E-05	6.02E-05	6.00E-05	9.10E-05	7.62E-05	1.07E-05	2024	0.00176	3.52E-04	2025	Non Res	n	n
553917.22_4171291.6	553917.22	4171291.6	1.5	1.74E-03	1.54E-03	8.52E-04	1.50E-03	1.18E-03	4.72E-04	4.43E-04	1.26E-03	4.32E-04	1.90E-05	3.68E-05	3.68E-05	3.21E-05	5.89E-05	5.87E-05	8.93E-05	7.48E-05	1.05E-05	2024	0.001737	3.47E-04	2025	Non Res	n	n
553937.22_4171291.6	553937.22	4171291.6	1.5	1.71E-03	1.52E-03	8.38E-04	1.49E-03	1.14E-03	4.58E-04	4.28E-04	1.22E-03	4.15E-04	1.92E-05	3.65E-05	3.64E-05	3.18E-05	5.76E-05	5.75E-05	8.77E-05	7.35E-05	1.04E-05	2024	0.001715	3.43E-04	2025	Non Res	n	n
553957.22_4171291.6	553957.22	4171291.6	1.5	1.69E-03	1.50E-03	8.26E-04	1.48E-03	1.10E-03	4.44E-04	4.14E-04	1.18E-03	3.99E-04	1.93E-05	3.61E-05	3.61E-05	3.15E-05	5.64E-05	5.63E-05	8.61E-05	7.23E-05	1.02E-05	2024	0.001693	3.39E-04	2025	Non Res	n	n
553977.22_4171291.6	553977.22	4171291.6	1.5	1.67E-03	1.48E-03	8.13E-04	1.47E-03	1.06E-03	4.30E-04	4.01E-04	1.14E-03	3.84E-04	1.94E-05	3.59E-05	3.59E-05	3.13E-05	5.52E-05	5.51E-05	8.47E-05	7.11E-05	1.01E-05	2024	0.001672	3.34E-04	2025	Non Res	n	n
553997.22_4171291.6	553997.22	4171291.6	1.5	1.65E-03	1.46E-03	8.00E-04	1.46E-03	1.04E-03	4.16E-04	3.88E-04	1.11E-03	3.69E-04	1.95E-05	3.56E-05	3.56E-05	3.11E-05	5.41E-05	5.40E-05	8.34E-05	7.01E-05	9.98E-06	2024	0.001651	3.30E-04	2025	Non Res	n	n
554017.22_4171291.6	554017.22	4171291.6	1.5	1.63E-03	1.44E-03	7.91E-04	1.45E-03	9.85E-04	4.06E-04	3.76E-04	1.07E-03	3.56E-04	1.96E-05	3.54E-05	3.54E-05	3.10E-05	5.31E-05	5.29E-05	8.22E-05	6.91E-05	9.88E-06	2024	0.001631	3.26E-04	2025	Non Res	n	n
554037.22_4171291.6	554037.22	4171291.6	1.5	1.61E-03	1.42E-03	7.80E-04	1.43E-03	9.52E-04	3.94E-04	3.65E-04	1.04E-03	3.43E-04	1.96E-05	3.52E-05	3.52E-05	3.08E-05	5.21E-05	5.19E-05	8.10E-05	6.82E-05	9.80E-06	2024	0.001611	3.22E-04	2025	Non Res	n	n
552237.22_4171311.6	552237.22	4171311.6	1.5	2.63E-03	2.74E-03	1.97E-03	2.48E-03	7.16E-04	4.22E-04	3.52E-04	1.02E-03	2.31E-04	6.44E-05	8.88E-05	8.88E-05	7.96E-05	1.17E-04	1.17E-04	1.84E-04	1.53E-04	2.54E-05	2024	0.002744	5.49E-04	2026	Off-site Wo	n	n
552257.22_4171311.6	552257.22	4171311.6	1.5	2.66E-03	2.77E-03	1.99E-03	2.52E-03	7.24E-04	4.23E-04	3.54E-04	1.03E-03	2.32E-04	6.34E-05	8.84E-05	8.83E-05	7.90E-05	1.18E-04	1.18E-04	1.87E-04	1.55E-04	2.57E-05	2024	0.002772	5.54E-04	2026	Off-site Wo	n	n
552277.22_4171311.6	552277.22	4171311.6	1.5	2.71E-03	2.81E-03	2.03E-03	2.56E-03	7.34E-04	4.25E-04	3.56E-04	1.04E-03	2.33E-04	6.21E-05	8.79E-05	8.79E-05	7.85E-05	1.19E-04	1.19E-04	1.89E-04	1.58E-04	2.60E-05	2024	0.002809	5.62E-04	2026	Off-site Wo	n	n
552297.22_4171311.6	552297.22	4171311.6	1.5	2.80E-03	2.89E-03	2.11E-03	2.66E-03	7.56E-04	4.35E-04	3.66E-04	1.09E-03	2.37E-04	6.09E-05	8.83E-05	8.83E-05	7.87E-05	1.22E-04	1.22E-04	1.94E-04	1.62E-04	2.65E-05	2024	0.002888	5.78E-04	2026	Non Res	n	n
552317.22_4171311.6	552317.22	4171311.6	1.5	2.85E-03	2.93E-03	2.16E-03	2.71E-03	7.68E-04	4.39E-04	3.70E-04	1.12E-03	2.39E-04	5.92E-05	8.77E-05	8.77E-05	7.81E-05	1.24E-04	1.24E-04	1.97E-04	1.64E-04	2.68E-05	2024	0.002931	5.86E-04	2026	Non Res	n	n
552337.22_4171311.6	552337.22	4171311.6	1.5	2.91E-03	2.98E-03	2.22E-03	2.77E-03	7.81E-04	4.42E-04	3.73E-04	1.14E-03	2.41E-04	5.73E-05	8.71E-05	8.71E-05	7.74E-05	1.26E-04	1.26E-04	2.00E-04	1.67E-04	2.70E-05	2024	0.002979	5.96E-04	2026	Non Res	n	n
552357.22_4171311.6	552357.22	4171311.6	1.5	2.97E-03	3.03E-03	2.28E-03	2.84E-03	7.94E-04	4.45E-04	3.77E-04	1.17E-03	2.43E-04	5.53E-05	8.65E-05	8.65E-05	7.67E-05	1.29E-04	1.28E-04	2.03E-04	1.70E-04	2.73E-05	2024	0.003033	6.06E-04	2026	Non Res	n	n
552377.22_4171311.6	552377.22	4171311.6	1.5	3.04E-03	3.09E-03	2.36E-03	2.91E-03	8.09E-04	4.49E-04	3.81E-04	1.19E-03	2.47E-04	5.33E-05	8.60E-05	8.60E-05	7.61E-05	1.31E-04	1.31E-04	2.07E-04	1.73E-04	2.76E-05	2024	0.003086	6.17E-04	2026	Non Res	n	n
552397.22_4171311.6	552397.22	4171311.6	1.5	3.11E-03	3.14E-03	2.43E-03	2.99E-03	8.24E-04	4.52E-04	3.84E-04	1.22E-03	2.51E-04	5.11E-05	8.54E-05	8.54E-05	7.54E-05	1.34E-04	1.33E-04	2.11E-04	1.76E-04	2.79E-05	2024	0.003138	6.28E-04	2026	Non Res	n	n
552417.22_4171311.6	552417.22	4171311.6	1.5	3.18E-03	3.19E-03	2.52E-03	3.08E-03	8.40E-04	4.55E-04	3.87E-04	1.25E-03	2.55E-04	4.90E-05	8.49E-05	8.49E-05	7.48E-05	1.37E-04	1.36E-04	2.15E-04	1.79E-04	2.82E-05	2024	0.003193	6.39E-04	2026	Non Res	n	n
552437.22_4171311.6	552437.22	4171311.6	1.5	3.27E-03	3.26E-03	2.63E-03	3.19E-03	8.61E-04	4.61E-04	3.93E-04	1.29E-03	2.61E-04	4.72E-05	8.50E-05	8.50E-05	7.47E-05	1.40E-04	1.40E-04	2.19E-04	1.83E-04	2.85E-05	2024	0.003268	6.54E-04	2025	Non Res	n	n
552457.22_4171311.6	552457.22	4171311.6	1.5	3.36E-03	3.33E-03	2.73E-03	3.31E-03	8.82E-04	4.67E-04	3.99E-04	1.33E-03	2.67E-04	4.54E-05	8.52E-05	8.52E-05	7.48E-05	1.44E-04	1.44E-04	2.24E-04	1.87E-04	2.88E-05	2024	0.00336	6.72E-04	2025	Non Res	n	n
552477.22_4171311.6	552477.22	4171311.6	1.5	3.44E-03	3.39E-03	2.89E-03	3.44E-03	9.01E-04	4.71E-04	4.03E-04	1.36E-03	2.73E-04	4.37E-05	8.51E-05	8.51E-05	7.46E-05	1.47E-04	1.47E-04	2.28E-04	1.91E-04	2.94E-05	2024	0.003444	6.89E-04	2028	Non Res	n	n
552497.22_4171311.6	552497.22	4171311.6	1.5	3.53E-03	3.46E-03	3.05E-03	3.62E-03	9.24E-04	4.78E-04	4.09E-04	1.41E-03	2.81E-04	4.23E-05	8.57E-05	8.57E-05	7.49E-05	1.51E-04	1.51E-04	2.34E-04	1.95E-04	2.98E-05	2024	0.003615	7.23E-04	2028	Non Res	n	n
552517.22_4171311.6	552517.22	4171311.6	1.5	3.64E-03	3.54E-03	3.28E-03	3.84E-03	9.52E-04	4.87E-04	4.17E-04	1.46E-03	2.89E-04	4.12E-05	8.68E-05	8.68E-05	7.57E-05	1.56E-04	1.55E-04	2.40E-04	2.00E-04	3.03E-05	2024	0.003842	7.68E-04	2028	Non Res	n	n
552537.22_4171311.6	552537.22	4171311.6	1.5	3.76E-03	3.63E-03	3.51E-03	4.06E-03	9.80E-04	4.96E-04	4.24E-04	1.53E-03	2.98E-04	4.03E-05	8.83E-05	8.83E-05	7.69E-05	1.60E-04	1.60E-04	2.46E-04	2.05E-04	3.08E-05	2024	0.004142	8.28E-04	2028	Off-site Wo	n	n
552557.22_4171311.6	552557.22	4171311.6	1.5	3.87E-03	3.71E-03	3.90E-03	4.51E-03	1.01E-03	5.07E-04	4.35E-04	1.60E-03	3.09E-04	3.95E-05	8.97E-05	8.97E-05	7.79E-05	1.65E-04	1.65E-04	2.53E-04	2.11E-04	3.15E-05	2024	0.004505	9.01E-04	2028	Off-site Wo	n	n
552577.22_4171311.6	552577.22	4171311.6	1.5	4.00E-03	3.80E-03	4.41E-03	5.05E-03	1.05E-03	5.20E-04	4.47E-04	1.69E-03	3.20E-04	3.90E-05	9.18E-05	9.18E-05	7.96E-05	1.70E-04	1.70E-04	2.60E-04	2.17E-04	3.22E-05	2024	0.005049	1.01E-03	2028	Non Res	n	n
552597.22_4171311.6	552597.22	4171311.6	1.5	4.15E-03	3.91E-03	5.20E-03	5.90E-03	1.09E-03	5.37E-04	4.62E-04	1.82E-03	3.33E-04	3.88E-05	9.46E-05	9.46E-05	8.19E-05	1.77E-04	1.76E-04	2.69E-04	2.25E-04	3.29E-05	2024	0.005902	1.18E-03	2028	Non Res	n	n
552617.22_4171311.6	552617.22	4171311.6	1.5	4.31E-03	4.04E-03	6.48E-03	7.29E-03	1.14E-03	5.56E-04	4.80E-04	2.01E-03	3.47E-04	3.87E-05	9.81E-05	9.81E-05	8.48E-05	1.83E-04	1.83E-04	2.79E-04	2.33E-04	3.38E-05	2024	0.007285	1.46E-03	2028	Non Res	n	n
552637.22_4171311.6	552637.22	4171311.6	1.5	4.49E-03	4.17E-03	8.51E-03	9.51E-03	1.20E-03	5.77E-04	5.00E-04	2.28E-03	3.63E-04	3.87E-05	1.02E-04	1.02E-04	8.79E-05	1.90E-04	1.90E-04	2.90E-04	2.42E-04	3.47E-05	2024	0.009511	1.90E-03	2028	Non Res	n	n
552657.22_4171311.6	552657.22	4171311.6	1.5	4.70E-03	4.32E-03	1.18E-02	1.31E-02	1.26E-03	6.01E-04	5.22E-04	2.68E-03	3.80E-04	3.89E-05	1.06E-04	1.06E-04	9.15E-05	1.98E-04	1.98E-04	3.01E-04	2.53E-04	3.57E-05	2024	0.013113	2.62E-03	2028	Non Res	n	n
552677.22_4171311.6	552677.22	4171311.6	1.5	4.94E-03	4.51E-03	1.55E-02	1.71E-02	1.33E-03	6.32E-04	5.50E-04	3.15E-03	4.00E-04	3.93E-05	1.12E-04	1.12E-04	9.63E-05	2.08E-04	2.07E-04	3.15E-04	2.65E-04	3.69E-05	2029	0.001328	2.66E-03	2031	Fire Station	n	y
552697.22_4171311.6	552697.22	4171311.6	1.5	5.19E-03	4.69E-03	1.78E-02	1.97E-02	1.40E-03	6.62E-04	5.77E-04	3.47E-03	4.20E-04	3.98E-05	1.17E-04	1.17E-04	1.01E-04	2.17E-04	2.17E-04	3.30E-04	2.77E-04	3.81E-05	2029	0.0014	2.80E-03	2031	Fire Station	n	y
552717.22_4171311.6	552717.22	4171311.6	1.5	5.50E-03	4.93E-03	1.64E-02	1.80E-02	1.48E-03	7.01E-04	6.13E-04	3.42E-03	4.46E-04	4.06E-05	1.25E-04	1.25E-04	1.07E-04	2.28E-04	2.28E-04	3.48E-04	2.93E-04	3.95E-05	2029	0.001492	2.98E-03	2031	Fire Station	n	y
552737.22_4171311.6	552737.22	4171311.6	1.5	5.87E-03	5.22E-03	1.31E-02	1.44E-02	1.60E-03	7.50E-04	6.58E-04	3.20E-03	4.76E-04	4.18E-05	1.35E-04	1.35E-04	1.16E-04	2.44E-04	2.44E-04	3.70E-04	3.12E-04	4.12E-05	2024	0.014394	2.88E-03	2028	Non Res	n	n
552757.22_4171311.6	552757.22	4171311.6	1.5	6.23E-03	5.51E-03	1.21E-02	1.33E-02	1.72E-03	8.02E-04	7.06E-04	3.23E-03	5.08E-04	4.30E-05	1.45E-04	1.45E-04	1.24E-04	2.60E-04	2.60E-04	3.94E-04	3.33E-04	4.31E-05	2024	0.01327	2.65E-03	2028	Non Res	n	n
552777.22_4171311.6	552777.22	4171311.6	1.5	6.63E-03	5.85E-03	1.08E-02	1.19E-02	1.86E-03	8.63E-04	7.62E-04	3.27E-03	5.46E-04	4.46E-05	1.58E-04	1.58E-04	1.35E-04	2.80E-04	2.79E-04	4.23E-04	3.58E-04	4.54E-05	2024	0.011902	2.38E-03	2028	Off-site Wo	n	n
552797.22_4171311.6	552797.22	4171311.6	1.5	7.08E-03	6.23E-03	9.37E-03	1.03E-02	2.02E-03	9.31E-04	8.24E-04	3.30E-03	5.86E-04	4.65E-05	1.73E-04	1.73E-04	1.47E-04	3.01E-04	3.01E-04	4.56E-04	3.86E-04	4.79E-05	2024	0.010323	2.06E-03	2028	Non Res	n	n
552817.22_4171311.6	552817.22	4171311.6	1.5	7.41E-03	6.56E-03	8.04E-03	8.88E-03	2.18E-03	9.84E-04	8.73E-04	3.31E-03	6.21E-04	4.80E-05	1.87E-04	1.87E-04	1.59E-04	3.16E-04	3.16E-04	4.80E-04	4.07E-04	5.05E-05	2024	0.008894	1.78E-03	2028	Non Res	n	n
552837.22_4171311.6	552837.22	4171311.6	1.5	8.28E-03	7.23E-03	7.75E-03	8.52E-03	2.40E-03	1.10E-03	9.81E-04	3.60E-03	6.87E-04	5.15E-05	2.10E-04	2.10E-04	1.79E-04	3.57E-04	3.56E-04	5.39E-04	4.59E-04	5.45E-05	2024	0.008525	1.70E-03	2028	Non Res	n	n
552857.22_4171311.6	552857.22	4171311.6	1.5	9.71E-03	8.41E-03	8.07E-03	8.74E-03	2.79E-03	1.29E-03	1.15E-03	4.11E-03	7.83E-04	5.77E-05	2.52E-04	2.52E-04	2.14E-04	4.21E-04	4.20E-04	6.32E-04	5.39E-04	6.17E-05	2024	0.009708	1.94E-03	2025	Non Res	n	n
552877.22_4171311.6	552877.22	4171311.6	1.5	1.15E-02	9.94E-03	8.79E-03	9.36E-03	3.29E-03	1.52E-03	1.36E-03	4.80E-03	9.02E-04	6.60E-05	3.08E-04	3.08E-04	2.60E-04	5.05E-04	5.05E-04	7.55E-04	6.45E-04	7.13E-05	2024	0.011545	2.31E-03	2025	Non Res	n	n
552897.22_4171311.6	552897.22	4171311.6	1.5	1.38E-02	1.19E-02	9.80E-03	1.05E-02	3.94E-03	1.84E-03	1.64E-03	5.76E-03	1.06E-03	7.74E-05	3.84E-04	3.84E-04	3.24E-04	6.21E-04	6.21E-04	9.25E-04	7.91E-04	8.47E-05	2024	0.01381	2.76E-03	2025	Non Res	n	n
552917.22_4171311.6	552917.22	4171311.6	1.5	1.68E-02	1.47E-02	1.11E-02	1.23E-02	4.89E-03	2.30E-03	2.05E-03	7.19E-03	1.27E-03	9.48E-05	4.99E-04	4.99E-04	4.21E-04	7.98E-04	7.97E-04	1.18E-03	1.01E-03	1.05E-04	2024	0.016798	3.36E-03	2025	Non Res	n	n
552937.22_4171311.6	552937.22	4171311.6	1.5	2.14E-02	1.90E-02	1.33E-02	1.53E-02	6.35E-03	3.02E-03	2.68E-03	9.43E-03	1.59E-03	1.23E-04	6.81E-04	6.81E-04	5.74E-04	1.08E-03	1.08E-03	1.59E-03	1.37E-03	1.38E-04	2024	0.021376	4.28E-03	2025	Non Res	n	n
552957.22_4171311.6	552957.22	4171311.6	1.5	2.27E-02	2.03E-02	1.37E-02	1.61E-02	7.01E-03	3.31E-03	2.95E-03	1.03E-02	1.77E-03	1.32E-04	7.41E-04	7.41E-04	6.24E-04	1.17E-03	1.17E-03	1.73E-03	1.48E-03	1.48E-04	2024	0.022675	4.53E-03	2025	Non Res	n	n
552977.22_4171311.6	552977.22	4171311.6	1.5	2.86E-02	2.60E-02	1.66E-02	2.03E-02	9.00E-03	4.30E-03	3.81E-03	1.34E-02	2.21E-03	1.70E-04	9.89E-04	9.90E-04	8.33E-04	1.55E-03	1.55E-03	2.29E-03	1.96E-03	1.93E-04	2024	0.02863	5.73E-03	2025	Non Res	n	n
552997.22_4171311.6	552997.22	4171311.6	1.5	2.44E-02	2.21E-02	1.76E-02	2.08E-02	7.88E-03	3.78E-03	3.37E-03	1.17E-02	2.09E-03	1.44E-04	8.27E-04	8.27E-04	6.97E-04	1.30E-03	1.30E-03	1.93E-03	1.64E-03	1.67E-04	2024	0.024401	4.88E-03	2025	Non Res	n	n
553017.22_4171311.6	553017.22	4171311.6	1.5	2.52E-02	2.30E-02	1.44E-02	1.80E-02	8.61E-03	4.01E-03	3.58E-03	1.24E-02	2.22E-03	1.51E-04	8.70E-04	8.70E-04	7.33E-04	1.36E-03	1.36E-03	2.01E-03	1.73E-03	1.70E-04	2024	0.025244	5.05E-03	2025	Non Res	n	n
553037.22_4171311.6	553037.22	4171311.6	1.5	1.81E-02	1.64E-02	1.03E-02	1.31E-02	6.79E-03	3.05E-03	2.75E-03	9.34E-03	1.88E-03	1.09E-04	5.99E-04	5.99E-04	5.05E-04	9.43E-04	9.42E-04	1.39E-03	1.20E-03	1.20E-04	2024	0.018081	3.62E-03	2025	Non Res	n	n
553057.22_4171311.6	553057.22	4171311.6	1.5	1.45E-02	1.30E-02	8.21E-03	1.06E-02	5.93E-03	2.59E-03	2.35E-03	7.85E-03	1.73E-03	8.81E-05	4.64E-04	4.64E-04	3.92E-04	7.31E-04	7.31E-04	1.09E-03	9.31E-04	9.51E-05	2024	0.014467	2.89E-03	2025	Non Res	n	n
553077.22_4171311.6	553077.22	4171311.6	1.5	1.20E-02	1.08E-02	7.29E-03	8.99E-03	5.38E-03	2.29E-03	2.09E-03	6.88E-03	1.64E-03	7.22E-05	3.74E-04	3.74E-04	3.16E-04	5.91E-04	5.91E-04	8.80E-04	7.55E-04	7.83E-05	2024	0.012048	2.41E-03	2025	Non Res	n	n
553097.22_4171311.6	553097.22	4171311.6	1.5	1.03E-02	9.16E-03	5.72E-03	7.78E-03	4.98E-03	2.07E-03	1.91E-03	6.17E-03	1.57E-03	6.40E-05	3.09E-04	3.09E-04	2.61E-04	4.88E-04	4.88E-04	7.29E-04	6.25E-04	6.59E-05	2024	0.010262	2.05E-03	2025	Non Res	n	n
553117.22_4171311.6	553117.22	4171311.6	1.5	9.00E-03	8.00E-03	4.96E-03	6.92E-03	4.72E-03	1.92E-03	1.78E-03	5.69E-03	1.53E-03	5.69E-05	2.62E-04	2.62E-04	2.22E-04	4.16E-04	4.15E-04	6.22E-04	5.33E-04	5.70E-05	2024	0.008996	1.80E-03	2025	Non Res	n	n
553137.22_4171311.6	553137.22	4171311.6	1.5	8.02E-03	7.10E-03	4.37E-03	6.25E-03	4.54E-03	1.81E-03	1.69E-03	5.34E-03	1.51E-03	5.15E-05	2.27E-04	2.27E-04	1.92E-04	3.60E-04	3.60E-04	5.40E-04	4.62E-04	5.01E-05	2024	0.008018	1.60E-03	2025	Non Res	n	n
553157.22_4171311.6	553157.22	4171311.6	1.5	7.23E-03	6.37E-03	3.90E-03	5.71E-03	4.40E-03	1.73E-03	1.62E-03	5.06E-03	1.49E-03	4.72E-05	1.99E-04	1.99E-04	1.69E-04	3.15E-04	3.15E-04	4.74E-04	4.05E-04	4.46E-05	2024	0.00723	1.45E-03	2025	Non Res	n	n
553177.22_4171311.6	553177.22	4171311.6	1.5	6.59E-03	5.79E-03	3.51E-03	5.26E-03	4.29E-03	1.66E-03	1.57E-03	4.84E-03	1.48E-03	4.38E-05	1.77E-04	1.77E-04	1.50E-04	2.80E-04	2.79E-04	4.19E-04	3.58E-04	3.95E-05	2024	0.006591	1.32E-03	2025	Non Res	n	n
553197.22_4171311.6	553197.22	4171311.6	1.5	6.06E-03	5.30E-03	3.19E-03	4.88E-03	4.20E-03	1.61E-03	1.52E-03	4.66E-03	1.47E-03	4.11E-05	1.58E-04	1.58E-04	1.35E-04	2.51E-04	2.50E-04	3.77E-04	3.22E-04	3.64E-05	2024	0.00606	1.21E-03	2025	Non Res	n	n
553217.22_4171311.6	553217.22	4171311.6	1.5	5.61E-03	4.89E-03	2.93E-03	4.55E-03	4.12E-03	1.56E-03	1.48E-03	4.50E-03	1.46E-03	3.88E-05	1.43E-04	1.43E-04	1.22E-04	2.27E-04	2.26E-04	3.42E-04	2.92E-04	3.33E-05	2024	0.005612	1.12E-03	2025	Non Res	n	n
553237.22_4171311.6	553237.22	4171311.6	1.5	5.23E-03	4.55E-03	2.71E-03	4.27E-03	4.06E-03	1.53E-03	1.45E-03	4.38E-03	1.45E-03	3.71E-05	1.31E-04	1.31E-04	1.12E-04	2.07E-04	2.07E-04	3.12E-04	2.67E-04	3.07E-05	2024	0.005235	1.05E-03	2025	Non Res	n	n
553257.22_4171311.6	553257.22	4171311.6	1.5	4.91E-03	4.26E-03	2.52E-03	4.02E-03	4.02E-03	1.50E-03	1.43E-03	4.26E-03	1.45E-03	3.56E-05	1.21E-04	1.21E-04	1.03E-04	1.91E-04	1.90E-04	2.88E-04	2.45E-04	2.86E-05	2024	0.004906	9.81E-04	2025	Non Res	n	n
553277.22_4171311.6	553277.22	4171311.6	1.5	4.62E-03	4.00E-03	2.36E-03	3.80E-03	3.97E-03	1.47E-03	1.40E-03	4.19E-03	1.44E-03	3.43E-05	1.12E-04	1.12E-04	9.61E-05	1.76E-04	1.76E-04	2.67E-04

Diesel Particulate Matter concentration, C_{conc} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{conc}	HI (C_{conc}/REL)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
14			onsite g/s lookup																									
ALL																												
553357.22_4171331.6	553357.22	4171331.6	1.5	3.85E-03	3.32E-03	1.90E-03	3.18E-03	4.55E-03	1.63E-03	1.57E-03	4.56E-03	1.70E-03	3.04E-05	8.89E-05	8.89E-05	7.64E-05	1.38E-04	1.37E-04	2.09E-04	1.78E-04	2.19E-05	2024	0.004562	9.12E-04	2029	Non Res	n	n
553377.22_4171331.6	553377.22	4171331.6	1.5	3.67E-03	3.17E-03	1.81E-03	3.02E-03	4.50E-03	1.61E-03	1.55E-03	4.50E-03	1.69E-03	2.95E-05	8.47E-05	8.47E-05	7.29E-05	1.31E-04	1.31E-04	1.99E-04	1.69E-04	2.10E-05	2024	0.004504	9.01E-04	2031	Non Res	n	n
553397.22_4171331.6	553397.22	4171331.6	1.5	3.50E-03	3.03E-03	1.73E-03	2.88E-03	4.46E-03	1.59E-03	1.53E-03	4.44E-03	1.68E-03	2.86E-05	8.10E-05	8.10E-05	6.97E-05	1.25E-04	1.24E-04	1.90E-04	1.62E-04	2.02E-05	2024	0.004459	8.92E-04	2031	Non Res	n	n
553417.22_4171331.6	553417.22	4171331.6	1.5	3.35E-03	2.90E-03	1.66E-03	2.74E-03	4.41E-03	1.57E-03	1.52E-03	4.37E-03	1.66E-03	2.76E-05	7.76E-05	7.76E-05	6.68E-05	1.19E-04	1.19E-04	1.82E-04	1.54E-04	1.95E-05	2024	0.004408	8.82E-04	2031	Non Res	n	n
553437.22_4171331.6	553437.22	4171331.6	1.5	3.21E-03	2.78E-03	1.60E-03	2.61E-03	4.35E-03	1.54E-03	1.49E-03	4.30E-03	1.64E-03	2.67E-05	7.44E-05	7.44E-05	6.42E-05	1.14E-04	1.14E-04	1.75E-04	1.48E-04	1.88E-05	2024	0.004351	8.70E-04	2031	Non Res	n	n
553457.22_4171331.6	553457.22	4171331.6	1.5	3.07E-03	2.67E-03	1.54E-03	2.50E-03	4.29E-03	1.52E-03	1.47E-03	4.23E-03	1.62E-03	2.57E-05	7.15E-05	7.15E-05	6.17E-05	1.10E-04	1.10E-04	1.68E-04	1.42E-04	1.82E-05	2024	0.004288	8.58E-04	2031	Non Res	n	n
553477.22_4171331.6	553477.22	4171331.6	1.5	2.95E-03	2.57E-03	1.48E-03	2.39E-03	4.22E-03	1.49E-03	1.45E-03	4.15E-03	1.60E-03	2.48E-05	6.88E-05	6.88E-05	5.94E-05	1.06E-04	1.05E-04	1.62E-04	1.37E-04	1.76E-05	2024	0.004216	8.43E-04	2031	Non Res	n	n
553497.22_4171331.6	553497.22	4171331.6	1.5	2.84E-03	2.48E-03	1.43E-03	2.30E-03	4.14E-03	1.46E-03	1.42E-03	4.08E-03	1.57E-03	2.39E-05	6.62E-05	6.62E-05	5.72E-05	1.02E-04	1.02E-04	1.56E-04	1.32E-04	1.71E-05	2024	0.004136	8.27E-04	2031	Non Res	n	n
553517.22_4171331.6	553517.22	4171331.6	1.5	2.74E-03	2.40E-03	1.38E-03	2.22E-03	4.04E-03	1.43E-03	1.39E-03	3.96E-03	1.54E-03	2.30E-05	6.38E-05	6.38E-05	5.51E-05	9.84E-05	9.82E-05	1.51E-04	1.27E-04	1.66E-05	2024	0.004044	8.09E-04	2031	Non Res	n	n
553537.22_4171331.6	553537.22	4171331.6	1.5	2.65E-03	2.32E-03	1.34E-03	2.15E-03	3.94E-03	1.39E-03	1.35E-03	3.86E-03	1.50E-03	2.22E-05	6.14E-05	6.14E-05	5.31E-05	9.53E-05	9.51E-05	1.46E-04	1.23E-04	1.61E-05	2024	0.00394	7.88E-04	2031	Non Res	n	n
553557.22_4171331.6	553557.22	4171331.6	1.5	2.57E-03	2.26E-03	1.30E-03	2.09E-03	3.82E-03	1.35E-03	1.31E-03	3.74E-03	1.45E-03	2.14E-05	5.92E-05	5.92E-05	5.12E-05	9.24E-05	9.22E-05	1.41E-04	1.19E-04	1.57E-05	2024	0.003821	7.64E-04	2031	Non Res	n	n
553577.22_4171331.6	553577.22	4171331.6	1.5	2.51E-03	2.20E-03	1.26E-03	2.04E-03	3.68E-03	1.30E-03	1.27E-03	3.60E-03	1.40E-03	2.07E-05	5.71E-05	5.71E-05	4.94E-05	8.97E-05	8.95E-05	1.37E-04	1.15E-04	1.53E-05	2024	0.003681	7.36E-04	2031	Non Res	n	n
553597.22_4171331.6	553597.22	4171331.6	1.5	2.44E-03	2.14E-03	1.23E-03	2.00E-03	3.52E-03	1.25E-03	1.21E-03	3.45E-03	1.34E-03	2.01E-05	5.51E-05	5.51E-05	4.77E-05	8.72E-05	8.70E-05	1.33E-04	1.12E-04	1.49E-05	2024	0.003517	7.03E-04	2031	Non Res	n	n
553617.22_4171331.6	553617.22	4171331.6	1.5	2.39E-03	2.09E-03	1.19E-03	1.96E-03	3.32E-03	1.18E-03	1.15E-03	3.26E-03	1.26E-03	1.96E-05	5.33E-05	5.32E-05	4.61E-05	8.48E-05	8.46E-05	1.29E-04	1.09E-04	1.45E-05	2024	0.003321	6.64E-04	2031	Non Res	n	n
553637.22_4171331.6	553637.22	4171331.6	1.5	2.34E-03	2.05E-03	1.16E-03	1.92E-03	3.09E-03	1.11E-03	1.07E-03	3.05E-03	1.17E-03	1.92E-05	5.15E-05	5.15E-05	4.45E-05	8.26E-05	8.24E-05	1.25E-04	1.06E-04	1.42E-05	2024	0.003088	6.18E-04	2031	Non Res	n	n
553657.22_4171331.6	553657.22	4171331.6	1.5	2.29E-03	2.00E-03	1.13E-03	1.89E-03	2.82E-03	1.02E-03	9.83E-04	2.80E-03	1.07E-03	1.89E-05	4.98E-05	4.98E-05	4.31E-05	8.05E-05	8.03E-05	1.22E-04	1.03E-04	1.38E-05	2024	0.00282	5.64E-04	2031	Non Res	n	n
553677.22_4171331.6	553677.22	4171331.6	1.5	2.25E-03	1.96E-03	1.10E-03	1.86E-03	2.54E-03	9.26E-04	8.93E-04	2.54E-03	9.59E-04	1.86E-05	4.82E-05	4.82E-05	4.18E-05	7.86E-05	7.84E-05	1.19E-04	1.00E-04	1.35E-05	2024	0.002545	5.09E-04	2029	Non Res	n	n
553697.22_4171331.6	553697.22	4171331.6	1.5	2.20E-03	1.93E-03	1.08E-03	1.83E-03	2.33E-03	8.55E-04	8.23E-04	2.35E-03	8.75E-04	1.85E-05	4.68E-05	4.68E-05	4.05E-05	7.67E-05	7.65E-05	1.16E-04	9.75E-05	1.32E-05	2024	0.002346	4.69E-04	2029	Non Res	n	n
553717.22_4171331.6	553717.22	4171331.6	1.5	2.18E-03	1.91E-03	1.06E-03	1.83E-03	2.27E-03	8.34E-04	8.02E-04	2.29E-03	8.52E-04	1.84E-05	4.56E-05	4.56E-05	3.95E-05	7.54E-05	7.52E-05	1.14E-04	9.58E-05	1.31E-05	2024	0.002286	4.57E-04	2029	Non Res	n	n
553737.22_4171331.6	553737.22	4171331.6	1.5	2.15E-03	1.88E-03	1.03E-03	1.80E-03	2.15E-03	7.97E-04	7.65E-04	2.18E-03	8.08E-04	1.84E-05	4.43E-05	4.43E-05	3.84E-05	7.36E-05	7.34E-05	1.11E-04	9.35E-05	1.28E-05	2024	0.002179	4.36E-04	2029	Non Res	n	n
553757.22_4171331.6	553757.22	4171331.6	1.5	2.11E-03	1.84E-03	1.01E-03	1.78E-03	2.04E-03	7.61E-04	7.27E-04	2.07E-03	7.67E-04	1.83E-05	4.31E-05	4.31E-05	3.74E-05	7.19E-05	7.17E-05	1.08E-04	9.13E-05	1.25E-05	2024	0.002112	4.22E-04	2025	Non Res	n	n
553777.22_4171331.6	553777.22	4171331.6	1.5	2.08E-03	1.81E-03	9.91E-04	1.76E-03	1.92E-03	7.21E-04	6.90E-04	1.96E-03	7.19E-04	1.86E-05	4.22E-05	4.22E-05	3.66E-05	7.03E-05	7.02E-05	1.06E-04	8.92E-05	1.23E-05	2024	0.002078	4.16E-04	2025	Non Res	n	n
553797.22_4171331.6	553797.22	4171331.6	1.5	2.03E-03	1.78E-03	9.70E-04	1.73E-03	1.79E-03	6.78E-04	6.47E-04	1.84E-03	6.68E-04	1.88E-05	4.14E-05	4.14E-05	3.59E-05	6.85E-05	6.84E-05	1.04E-04	8.68E-05	1.20E-05	2024	0.002034	4.07E-04	2025	Non Res	n	n
553817.22_4171331.6	553817.22	4171331.6	1.5	1.99E-03	1.74E-03	9.49E-04	1.71E-03	1.67E-03	6.38E-04	6.08E-04	1.73E-03	6.21E-04	1.89E-05	4.05E-05	4.05E-05	3.51E-05	6.68E-05	6.66E-05	1.01E-04	8.46E-05	1.18E-05	2024	0.001994	3.99E-04	2025	Non Res	n	n
553837.22_4171331.6	553837.22	4171331.6	1.5	1.96E-03	1.72E-03	9.31E-04	1.69E-03	1.58E-03	6.07E-04	5.77E-04	1.64E-03	5.85E-04	1.91E-05	3.98E-05	3.98E-05	3.45E-05	6.53E-05	6.51E-05	9.88E-05	8.28E-05	1.15E-05	2024	0.001963	3.93E-04	2025	Non Res	n	n
553857.22_4171331.6	553857.22	4171331.6	1.5	1.93E-03	1.69E-03	9.14E-04	1.67E-03	1.49E-03	5.79E-04	5.46E-04	1.56E-03	5.52E-04	1.93E-05	3.92E-05	3.91E-05	3.40E-05	6.39E-05	6.37E-05	9.68E-05	8.12E-05	1.14E-05	2024	0.001934	3.87E-04	2025	Non Res	n	n
553877.22_4171331.6	553877.22	4171331.6	1.5	1.91E-03	1.66E-03	8.98E-04	1.66E-03	1.42E-03	5.54E-04	5.23E-04	1.49E-03	5.22E-04	1.95E-05	3.86E-05	3.86E-05	3.36E-05	6.25E-05	6.23E-05	9.49E-05	7.96E-05	1.12E-05	2024	0.001905	3.81E-04	2025	Non Res	n	n
553897.22_4171331.6	553897.22	4171331.6	1.5	1.88E-03	1.64E-03	8.83E-04	1.64E-03	1.35E-03	5.31E-04	5.00E-04	1.42E-03	4.95E-04	1.97E-05	3.82E-05	3.82E-05	3.32E-05	6.11E-05	6.10E-05	9.31E-05	7.81E-05	1.10E-05	2024	0.001878	3.76E-04	2025	Non Res	n	n
553917.22_4171331.6	553917.22	4171331.6	1.5	1.85E-03	1.62E-03	8.69E-04	1.62E-03	1.29E-03	5.10E-04	4.79E-04	1.36E-03	4.71E-04	1.99E-05	3.78E-05	3.78E-05	3.29E-05	5.98E-05	5.97E-05	9.14E-05	7.67E-05	1.08E-05	2024	0.001851	3.70E-04	2025	Non Res	n	n
553937.22_4171331.6	553937.22	4171331.6	1.5	1.83E-03	1.60E-03	8.56E-04	1.61E-03	1.23E-03	4.91E-04	4.60E-04	1.31E-03	4.49E-04	2.00E-05	3.75E-05	3.75E-05	3.27E-05	5.86E-05	5.84E-05	8.95E-05	7.54E-05	1.07E-05	2024	0.001825	3.65E-04	2025	Non Res	n	n
553957.22_4171331.6	553957.22	4171331.6	1.5	1.80E-03	1.57E-03	8.43E-04	1.59E-03	1.18E-03	4.73E-04	4.42E-04	1.26E-03	4.28E-04	2.01E-05	3.72E-05	3.72E-05	3.25E-05	5.73E-05	5.72E-05	8.84E-05	7.42E-05	1.06E-05	2024	0.0018	3.60E-04	2025	Non Res	n	n
553977.22_4171331.6	553977.22	4171331.6	1.5	1.77E-03	1.55E-03	8.31E-04	1.58E-03	1.13E-03	4.57E-04	4.26E-04	1.21E-03	4.10E-04	2.02E-05	3.69E-05	3.69E-05	3.23E-05	5.62E-05	5.60E-05	8.70E-05	7.31E-05	1.05E-05	2024	0.001775	3.55E-04	2025	Non Res	n	n
553997.22_4171331.6	553997.22	4171331.6	1.5	1.75E-03	1.53E-03	8.20E-04	1.57E-03	1.08E-03	4.41E-04	4.11E-04	1.17E-03	3.92E-04	2.02E-05	3.67E-05	3.67E-05	3.21E-05	5.51E-05	5.49E-05	8.57E-05	7.21E-05	1.03E-05	2024	0.00175	3.50E-04	2025	Non Res	n	n
554017.22_4171331.6	554017.22	4171331.6	1.5	1.73E-03	1.51E-03	8.09E-04	1.55E-03	1.04E-03	4.27E-04	3.97E-04	1.13E-03	3.77E-04	2.02E-05	3.65E-05	3.65E-05	3.19E-05	5.40E-05	5.39E-05	8.45E-05	7.12E-05	1.03E-05	2024	0.001726	3.45E-04	2025	Non Res	n	n
554037.22_4171331.6	554037.22	4171331.6	1.5	1.70E-03	1.49E-03	7.98E-04	1.54E-03	1.00E-03	4.14E-04	3.82E-04	1.09E-03	3.62E-04	2.02E-05	3.63E-05	3.63E-05	3.18E-05	5.31E-05	5.29E-05	8.34E-05	7.03E-05	1.02E-05	2024	0.001702	3.40E-04	2025	Non Res	n	n
554057.22_4171331.6	554057.22	4171331.6	1.5	1.68E-03	1.48E-03	7.88E-04	1.52E-03	9.66E-04	4.01E-04	3.71E-04	1.06E-03	3.48E-04	2.01E-05	3.61E-05	3.61E-05	3.16E-05	5.21E-05	5.20E-05	8.24E-05	6.95E-05	1.01E-05	2024	0.001679	3.36E-04	2025	Non Res	n	n
552217.22_4171351.6	552217.22	4171351.6	1.5	2.69E-03	2.80E-03	2.01E-03	2.51E-03	7.31E-04	4.36E-04	3.63E-04	1.02E-03	2.38E-04	6.70E-05	9.16E-05	9.15E-05	8.21E-05	1.20E-04	1.20E-04	1.86E-04	1.54E-04	2.57E-05	2024	0.002798	5.60E-04	2026	Non Res	n	n
552237.22_4171351.6	552237.22	4171351.6	1.5	2.73E-03	2.83E-03	2.04E-03	2.55E-03	7.39E-04	4.38E-04	3.66E-04	1.04E-03	2.38E-04	6.66E-05	9.16E-05	9.16E-05	8.21E-05	1.21E-04	1.21E-04	1.89E-04	1.57E-04	2.61E-05	2024	0.002831	5.66E-04	2026	Non Res	n	n
552257.22_4171351.6	552257.22	4171351.6	1.5	2.77E-03	2.86E-03	2.07E-03	2.59E-03	7.48E-04	4.40E-04	3.68E-04	1.06E-03	2.38E-04	6.58E-05	9.14E-05	9.14E-05	8.18E-05	1.22E-04	1.22E-04	1.92E-04	1.60E-04	2.65E-05	2024	0.002865	5.73E-04	2026	Non Res	n	n
552277.22_4171351.6	552277.22	4171351.6	1.5	2.82E-03	2.91E-03	2.11E-03	2.64E-03	7.60E-04	4.43E-04	3.72E-04	1.09E-03	2.40E-04	6.46E-05	9.11E-05	9.10E-05	8.14E-05	1.24E-04	1.23E-04	1.96E-04	1.63E-04	2.69E-05	2024	0.002906	5.81E-04	2026	Non Res	n	n
552297.22_4171351.6	552297.22	4171351.6	1.5	2.91E-03	2.99E-03	2.20E-03	2.74E-03	7.83E-04	4.55E-04	3.83E-04	1.13E-03	2.44E-04	6.35E-05	9.16E-05	9.15E-05	8.17E-05	1.27E-04	1.26E-04	2.01E-04	1.67E-04	2.74E-05	2024	0.00299	5.98E-04	2026	Non Res	n	n
552317.22_4171351.6	552317.22	4171351.6	1.5	2.97E-03	3.03E-03	2.25E-03	2.80E-03	7.94E-04	4.57E-04	3.86E-04	1.15E-03	2.45E-04	6.17E-05	9.09E-05	9.09E-05	8.10E-05	1.28E-04	1.28E-04	2.04E-04	1.70E-04	2.77E-05	2024	0.003035	6.07E-04	2026	Non Res	n	n
552337.22_4171351.6	552337.22	4171351.6	1.5	3.03E-03	3.08E-03	2.31E-03	2.86E-03	8.07E-04	4.60E-04	3.89E-04	1.18E-03	2.47E-04	5.98E-05	9.03E-05	9.03E-05	8.02E-05	1.30E-04	1.30E-04	2.07E-04	1.72E-04	2.80E-05	2024	0.003084	6.17E-04	2026	Non Res	n	n
552357.22_4171351.6	552357.22	4171351.6	1.5	3.10E-03	3.14E-03	2.38E-03	2.93E-03	8.21E-04	4.64E-04	3.92E-04	1.20E-03	2.50E-04	5.80E-05	8.98E-05	8.98E-05	7.96E-05	1.33E-04	1.32E-04	2.13E-04	1.76E-04	2.83E-05	2024	0.003142	6.28E-04	2026	Non Res	n	n
552377.22_4171351.6	552377.22	4171351.6	1.5	3.18E-03	3.20E-03	2.46E-03	3.01E-03	8.37E-04	4.68E-04	3.97E-04	1.23E-03	2.54E-04	5.57E-05	8.93E-05	8.93E-05	7.90E-05	1.35E-04	1.35E-04	2.14E-04	1.79E-04	2.86E-05	2024	0.003203	6.41E-04	2026	Non Res	n	n
552397.22_4171351.6	552397.22	4171351.6	1.5	3.26E-03	3.27E-03	2.55E-03	3.10E-03	8.54E-04	4.72E-04	4.01E-04	1.26E-03	2.58E-04	5.35E-05	8.89E-05	8.88E-05	7.85E-05	1.38E-04	1.38E-04	2.18E-04	1.82E-04	2.89E-05	2024	0.003267	6.53E-04	2026	Non Res	n	n
552417.22_4171351.6	552417.22	4171351.6	1.5	3.34E-03	3.33E-03	2.63E-03	3.18E-03	8.70E-04	4.75E-04	4.05E-04	1.29E-03	2.62E-04	5.12E-05	8.82E-05	8.82E-05	7.78E-05	1.41E-04	1.41E-04	2.23E-04	1.86E-04	2.94E-05	2024	0.003335	6.67E-04	2025	Off-site Wor	n	n
552437.22_4171351.6	552437.22	4171351.6	1.5	3.42E-03	3.39E-03	2.74E-03	3.28E-03	8.88E-04	4.79E-04	4.09E-04	1.33E-03	2.68E-04	4.91E-05	8.80E-05	8.79E-05	7.74E-05	1.44E-04	1.44E-04	2.27E-04	1.90E-04	2.98E-05	2024	0.003424	6.85E-04	2025	Off-site Wor	n	n
552457.22_4171351.6	552457.22	4171351.6	1.5	3.53E-03	3.47E-03	2.86E-03	3.40E-03	9.10E-04	4.85E-04	4.14E-04	1.37E-03	2.74E-04	4.72E-05	8.81E-05	8.81E-05	7.73E-05	1.48E-04	1.48E-04	2.32E-04	1.94E-04	3.02E-05	2024	0.003526	7.05E-04	2025	Off-site Wor	n	n
552477.22_4171351.6	552477.22	4171351.6	1.5	3.63E-03	3.54E-03	3.00E-03	3.53E-03	9.32E-04	4.91E-04	4.20E-04	1.41E-03	2.81E-04	4.55E-05	8.84E-05	8.84E-05	7.74E-05	1.52E-04	1.52E-04	2.38E-04	1.99E-04	3.07E-05	2024	0.003629	7.26E-04	2025	Off-site Wor	n	n
552497.22_4171351.6	552497.22	4171351.6	1.5	3.75E-03	3.63E-03	3.17E-03	3.70E-03	9.59E-04	4.99E-04	4.27E-04	1.46E-03	2.89E-04	4.41E-05	8.93E-05	8.92E-05	7.80E-05	1.57E-04	1.56E-04	2.44E-04	2.04E-04	3.11E-05	2024	0.003749	7.50E-04	2025	Non Res	n	n
552517.22_4171351.6	552517.22	4171351.6	1.5	3.88E-03	3.73E-03	3.39E-03	3.91E-03	9.89E-04	5.09E-04	4.36E-04	1.51E-03	2.98E-04	4.29E-05	9.06E-05	9.06E-05	7.90E-05	1.62E-04	1.61E-04	2.50E-04	2.09E-04	3.17E-05	2024	0.003908	7.82E-04	2028	Non Res	n	n
552537.22_4171351.6	552537.22	4171351.6	1.5	4.02E-03	3.83E-03	3.64E-03	4.16E-03	1.02E-03	5.19E-04	4.46E-04	1.57E-03	3.08E-04	4.19E-05	9.27E-05	9.27E-05	8.02E-05	1.67E-04	1.66E-04	2.56E-04	2.14E-04	3.23E-05	2024	0.004163	8.33E-04	2028	Non Res	n	n
552557.22_4171351.6	552557.22	4171351.6	1.5	4.16E-03	3.93E-03	3.96E-03	4.48E-03	1.06E-03	5.31E-04	4.56E-04	1.65E-03	3.19E-04	4.12E-05	9.40E-05	9.40E-05	8.16E-05	1.72E-04	1.72E-04	2.65E-04	2.22E-04	3.30E-05	2024	0.004481	8.96E-04	2028	Non Res	n	n
552577.22_4171351.6	552577.22	4171351.6	1.5	4.32E-03	4.04E-03	4.37E-03	4.90E-03	1.10E-03	5.45E-04	4.69E-04	1.73E-03	3.31E-04	4.06E-05	9.63E-05	9.63E-05	8.35E-05	1.78E-04	1.77E-04	2.73E-04	2.29E-04	3.37E-05	2024	0.004901	9.80E-04	2028	Non Res	n	n
552597.22_4171351.6	552597.22	4171351.6	1.5	4.50E-03	4.17E-03	4.95E-03	5.50E-03	1.14E-03	5.63E-04	4.85E-04	1.84E-03	3.45E-04	4.04E-05	9.94E-05	9.94E-05	8.61E-05	1.85E-04	1.84E-04	2.83E-04	2.37E-04	3.46E-05	2024	0.005501	1.10E-03	2028	Non Res	n	n
552617.22_4171351.6	552617.22	4171351.6	1.5	4.69E-03	4.31E-03	5.74E-03	6.33E-03	1.19E-03	5.81E-04	5.02E-04	1.97E-03	3.59E-04	4.01E-05	1.03E-04	1.03E-04	8.86E-05	1.91E-04	1.91E-04	2.93E-04	2.45E-04	3.55E-05	2024	0.006331	1.27E-03	2028	Off-site Wor	n	n
552637.22_4171351.6	552637.22	4171351.6	1.5	4.93E-03	4.47E-03	6.96E-03	7.63E-03	1.25E-03	6.04E-04	5.23E-04	2.16E-03	3.76E-04	4.02E-05	1.07E-04	1.07E-04	9.21E-05	1.99E-04	1.99E-04	3.05E-04	2.55E-04	3.65E-05	2024	0.007627	1.53E-03	2028	Off-site Wor	n	n
552657.22_4171351.6	552657.22	4171351.6	1.5	5.19E-03	4.66E-03	8.81E-03	9.60E-03	1.31E-03	6.30E-04	5.47E-04	2.41E-03	3.94E-04	4.04E-05	1.12E-04	1.12E-04	9.61E-05	2.08E-04	2.07E-04	3.17E-04	2.66E-04	3.76E-05	2024	0.009596	1.92E-03	2028	Off-site Wor	n	n
552677.22_4171351.6	552677.22	4171351.6	1.5	5.51E-03	4.89E-03	1.15E-02	1.24E-02	1.39E-03	6.62E-04	5.77E-04	2.77E-03	4.16E-04	4.09E-05	1.18E-04	1.18E-04	1.01E-04	2.18E-04	2.18E-04	3.33E-04	2.79E-04	3.89E-05	2024	0.012444	2.49E-03	2028	Non Res	n	n
552697.22_4171351.6	552697.22	4171351.6	1.5	5.90E-03	5.17E-03	1.35E-02	1.46E-02	1.48E-03	7.01E-04	6.12E-04	3.07E-03	4.41E-04	4.16E-05	1.25E-04	1.25E-04	1.07E-04	2.30E-04	2.30E-04	3.50E-04	2.95E-04	4.03E-05	2029	0.001479	2.96E-03	2031	Fire Station n		y
552717.22_4171351.6	552717.22	4171351.6	1.5	6.34E-03	5.48E-03	1.57E-02	1.69E-02	1.56E-03	7.42E-04	6.52E-04	3.07E-03	5.48E-04	4.23E-05	1.34E-04	1.34E-04	1.14E-04	2.44E-04	2.43E-04	3.71E-04	3.12E-04	4.16E-05	2029	0.00158	3.16E-03	2031	Fire Station n		y
552737.22_4171351.6	552737.22	4171351.6	1.5	6.85E-03	5.84E-03	1.17E-02	1.24E-02	1.70E-03	7.95E-04	6.99E-04	3.11E-03	5.01E-04	4.38E-05	1.44E-04	1.44E-04	1.23E-04	2.60E-04	2.59E-04	3.94E-04	3.33E-04	4.38E-05	2029	0.001697	3.39E-03	2031	Fire Station n		y
552757.22_4171351.6	552757.22	4171351.6	1.5	7.27E-03	6.16E-03	1.07E-02	1.12E-02	1.81E-03	8.44E-04	7.43E-04	3.12E-03	5.32E-04	4.48E-05	1.53E-04	1.53E-04	1.31E-04	2.75E-04	2.74E-04	4.17E-04	3.53E-04	4.57E-05	2024	0.011168	2.23E-03	2028	Non Res	n	n
552777.22_4171351.6	552777.22	4171351.6	1.5	7.28E-03	6.15E-03	8.38E-03	8.63E-03	1.84E-03	8.53E-04	7.53E-04	2.91E-03	5.44E-04	4.42E-05	1.54E-04	1.54E-04	1.31E-04	2.74E-04	2.74E-04	4.18E-04	3.54E-04	4.58E-05	2024	0.008632	1.73E-03	2028	Non Res	n	n
552797.22_4171351.6	552797.22	4171351.6	1.5	7.94E-03	6.70E-03	7.96E-03	8.16E-03	2.05E-03	9.48E-04	8.39E-04	3.12E-03	6.00E-04	4.71E-05	1.74E-04	1.74E-04	1.48E-04	3.04E-04	3.04E-04	4.63E-04	3.93E-04	4.98E-05	2024	0.008163	1.63E-03	2028	Non Res	n	n
552817.22_4171351.6	552817.22	4171351.6	1.5	9.31E-03	7.83E-03	8.45E-03	8.54E-03	2.42E-03	1.12E-03	9.93E-04	3.61E-03	6.91E-04	5.30E-05	2.13E-04	2.13E-04	1.81E-04	3.64E-04	3.64E-04	5.49

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{pm}	HI (C_{pm}/REL)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
			onsite g/s lookup																									
14																												
552857.22_4171371.6	552857.22	4171371.6	1.5	1.30E-02	1.07E-02	9.70E-03	9.23E-03	3.30E-03	1.53E-03	1.36E-03	4.77E-03	9.09E-04	6.71E-05	3.07E-04	3.07E-04	2.60E-04	5.08E-04	5.08E-04	7.62E-04	6.50E-04	7.29E-05	2024	0.013021	2.60E-03	2025	Non Res	n	n
552877.22_4171371.6	552877.22	4171371.6	1.5	1.49E-02	1.25E-02	1.06E-02	1.03E-02	3.92E-03	1.83E-03	1.62E-03	5.67E-03	1.06E-03	7.75E-05	3.77E-04	3.77E-04	3.19E-04	6.15E-04	6.15E-04	9.18E-04	7.85E-04	8.52E-05	2024	0.014937	2.99E-03	2025	Non Res	n	n
552897.22_4171371.6	552897.22	4171371.6	1.5	1.76E-02	1.50E-02	1.18E-02	1.21E-02	4.82E-03	2.26E-03	2.01E-03	7.03E-03	1.27E-03	9.35E-05	4.83E-04	4.83E-04	4.08E-04	7.78E-04	7.77E-04	1.16E-03	9.90E-04	1.04E-04	2024	0.017609	3.52E-03	2025	Non Res	n	n
552917.22_4171371.6	552917.22	4171371.6	1.5	2.13E-02	1.85E-02	1.35E-02	1.46E-02	6.08E-03	2.87E-03	2.55E-03	8.94E-03	1.55E-03	1.16E-04	6.34E-04	6.34E-04	5.35E-04	1.01E-03	1.01E-03	1.49E-03	1.28E-03	1.31E-04	2024	0.021292	4.26E-03	2025	Non Res	n	n
552937.22_4171371.6	552937.22	4171371.6	1.5	2.01E-02	1.76E-02	1.25E-02	1.39E-02	6.15E-03	2.85E-03	2.55E-03	8.83E-03	1.62E-03	1.11E-04	6.03E-04	6.03E-04	5.09E-04	9.60E-04	9.60E-04	1.42E-03	1.22E-03	1.25E-04	2024	0.020142	4.03E-03	2025	Non Res	n	n
552957.22_4171371.6	552957.22	4171371.6	1.5	2.18E-02	1.93E-02	1.31E-02	1.52E-02	7.11E-03	3.28E-03	2.93E-03	1.01E-02	1.89E-03	1.24E-04	6.86E-04	6.86E-04	5.78E-04	1.09E-03	1.09E-03	1.61E-03	1.38E-03	1.40E-04	2024	0.021807	4.36E-03	2025	Non Res	n	n
552977.22_4171371.6	552977.22	4171371.6	1.5	2.95E-02	2.67E-02	1.68E-02	2.07E-02	9.92E-03	4.62E-03	4.13E-03	1.43E-02	2.56E-03	1.73E-04	1.01E-03	1.01E-03	8.47E-04	1.58E-03	1.58E-03	2.33E-03	2.00E-03	1.97E-04	2024	0.029528	5.91E-03	2025	Non Res	n	n
552997.22_4171371.6	552997.22	4171371.6	1.5	2.26E-02	2.02E-02	1.29E-02	1.59E-02	8.82E-03	3.90E-03	3.54E-03	1.19E-02	2.49E-03	1.32E-04	7.41E-04	7.41E-04	6.25E-04	1.17E-03	1.17E-03	1.73E-03	1.48E-03	1.49E-04	2024	0.022569	4.51E-03	2025	Non Res	n	n
553017.22_4171371.6	553017.22	4171371.6	1.5	2.17E-02	1.96E-02	1.22E-02	1.55E-02	9.26E-03	4.02E-03	3.66E-03	1.22E-02	2.69E-03	1.28E-04	7.20E-04	7.20E-04	6.07E-04	1.13E-03	1.13E-03	1.68E-03	1.44E-03	1.44E-04	2024	0.021716	4.34E-03	2025	Non Res	n	n
553037.22_4171371.6	553037.22	4171371.6	1.5	1.67E-02	1.50E-02	9.32E-03	1.21E-02	8.35E-03	3.47E-03	3.20E-03	1.04E-02	2.60E-03	9.92E-05	5.31E-04	5.31E-04	4.48E-04	8.39E-04	8.39E-04	1.25E-03	1.07E-03	1.09E-04	2024	0.016746	3.35E-03	2025	Non Res	n	n
553057.22_4171371.6	553057.22	4171371.6	1.5	1.39E-02	1.24E-02	7.65E-03	1.02E-02	7.85E-03	3.16E-03	2.94E-03	9.37E-03	2.55E-03	8.28E-05	4.25E-04	4.25E-04	3.59E-04	6.72E-04	6.72E-04	1.00E-03	8.60E-04	8.94E-05	2024	0.013904	2.78E-03	2025	Non Res	n	n
553077.22_4171371.6	553077.22	4171371.6	1.5	1.16E-02	1.03E-02	6.32E-03	8.67E-03	7.32E-03	2.88E-03	2.70E-03	8.45E-03	2.45E-03	7.00E-05	3.41E-04	3.41E-04	2.88E-04	5.41E-04	5.41E-04	8.10E-04	6.96E-04	7.36E-05	2024	0.011647	2.33E-03	2025	Non Res	n	n
553097.22_4171371.6	553097.22	4171371.6	1.5	1.02E-02	9.00E-03	5.45E-03	7.74E-03	7.19E-03	2.76E-03	2.61E-03	8.04E-03	2.47E-03	6.18E-05	2.88E-04	2.88E-04	2.44E-04	4.58E-04	4.58E-04	6.88E-04	5.90E-04	6.34E-05	2024	0.010216	2.04E-03	2025	Non Res	n	n
553117.22_4171371.6	553117.22	4171371.6	1.5	9.11E-03	7.97E-03	4.78E-03	7.01E-03	7.06E-03	2.66E-03	2.53E-03	7.71E-03	2.48E-03	5.56E-05	2.48E-04	2.48E-04	2.10E-04	3.94E-04	3.94E-04	5.93E-04	5.08E-04	5.55E-05	2024	0.009105	1.82E-03	2025	Non Res	n	n
553137.22_4171371.6	553137.22	4171371.6	1.5	8.25E-03	7.18E-03	4.25E-03	6.45E-03	6.98E-03	2.60E-03	2.48E-03	7.47E-03	2.49E-03	5.08E-05	2.17E-04	2.17E-04	1.84E-04	3.44E-04	3.44E-04	5.20E-04	4.46E-04	4.93E-05	2024	0.008245	1.65E-03	2025	Non Res	n	n
553157.22_4171371.6	553157.22	4171371.6	1.5	7.56E-03	6.55E-03	3.83E-03	6.00E-03	6.98E-03	2.56E-03	2.46E-03	7.34E-03	2.52E-03	4.71E-05	1.92E-04	1.92E-04	1.63E-04	3.06E-04	3.05E-04	4.62E-04	3.96E-04	4.44E-05	2024	0.007565	1.51E-03	2025	Non Res	n	n
553177.22_4171371.6	553177.22	4171371.6	1.5	7.00E-03	6.03E-03	3.48E-03	5.60E-03	6.98E-03	2.54E-03	2.44E-03	7.23E-03	2.55E-03	4.42E-05	1.72E-04	1.72E-04	1.47E-04	2.74E-04	2.74E-04	4.15E-04	3.55E-04	4.00E-05	2024	0.00723	1.45E-03	2029	Non Res	n	n
553197.22_4171371.6	553197.22	4171371.6	1.5	6.48E-03	5.56E-03	3.17E-03	5.27E-03	6.78E-03	2.45E-03	2.36E-03	6.96E-03	2.50E-03	4.16E-05	1.55E-04	1.55E-04	1.32E-04	2.46E-04	2.46E-04	3.74E-04	3.19E-04	3.66E-05	2024	0.006958	1.39E-03	2029	Non Res	n	n
553217.22_4171371.6	553217.22	4171371.6	1.5	6.06E-03	5.18E-03	2.92E-03	4.96E-03	6.69E-03	2.40E-03	2.32E-03	6.80E-03	2.48E-03	3.95E-05	1.42E-04	1.42E-04	1.21E-04	2.24E-04	2.24E-04	3.40E-04	2.91E-04	3.37E-05	2024	0.006798	1.36E-03	2029	Non Res	n	n
553237.22_4171371.6	553237.22	4171371.6	1.5	5.70E-03	4.86E-03	2.71E-03	4.70E-03	6.64E-03	2.37E-03	2.29E-03	6.69E-03	2.47E-03	3.79E-05	1.30E-04	1.30E-04	1.11E-04	2.06E-04	2.06E-04	3.13E-04	2.67E-04	3.13E-05	2024	0.006686	1.34E-03	2029	Non Res	n	n
553257.22_4171371.6	553257.22	4171371.6	1.5	5.39E-03	4.58E-03	2.54E-03	4.46E-03	6.61E-03	2.34E-03	2.27E-03	6.60E-03	2.46E-03	3.65E-05	1.21E-04	1.21E-04	1.03E-04	1.90E-04	1.90E-04	2.90E-04	2.47E-04	2.91E-05	2024	0.006609	1.32E-03	2031	Non Res	n	n
553277.22_4171371.6	553277.22	4171371.6	1.5	5.13E-03	4.34E-03	2.39E-03	4.25E-03	6.69E-03	2.36E-03	2.29E-03	6.63E-03	2.52E-03	3.53E-05	1.13E-04	1.13E-04	9.67E-05	1.78E-04	1.77E-04	2.70E-04	2.30E-04	2.76E-05	2024	0.00669	1.34E-03	2031	Non Res	n	n
553297.22_4171371.6	553297.22	4171371.6	1.5	4.84E-03	4.10E-03	2.24E-03	4.02E-03	6.51E-03	2.29E-03	2.23E-03	6.43E-03	2.46E-03	3.40E-05	1.06E-04	1.06E-04	9.04E-05	1.65E-04	1.65E-04	2.52E-04	2.14E-04	2.59E-05	2024	0.006513	1.30E-03	2031	Non Res	n	n
553317.22_4171371.6	553317.22	4171371.6	1.5	4.60E-03	3.89E-03	2.12E-03	3.82E-03	6.47E-03	2.27E-03	2.21E-03	6.35E-03	2.45E-03	3.29E-05	9.94E-05	9.94E-05	8.52E-05	1.55E-04	1.55E-04	2.36E-04	2.01E-04	2.46E-05	2024	0.00647	1.29E-03	2031	Non Res	n	n
553337.22_4171371.6	553337.22	4171371.6	1.5	4.39E-03	3.71E-03	2.01E-03	3.63E-03	6.44E-03	2.25E-03	2.19E-03	6.29E-03	2.44E-03	3.19E-05	9.41E-05	9.41E-05	8.08E-05	1.46E-04	1.46E-04	2.23E-04	1.90E-04	2.34E-05	2024	0.006439	1.29E-03	2031	Non Res	n	n
553357.22_4171371.6	553357.22	4171371.6	1.5	4.18E-03	3.54E-03	1.91E-03	3.45E-03	6.42E-03	2.24E-03	2.18E-03	6.23E-03	2.44E-03	3.09E-05	8.94E-05	8.94E-05	7.69E-05	1.39E-04	1.39E-04	2.12E-04	1.81E-04	2.23E-05	2024	0.006402	1.28E-03	2031	Non Res	n	n
553377.22_4171371.6	553377.22	4171371.6	1.5	4.02E-03	3.40E-03	1.83E-03	3.30E-03	6.55E-03	2.27E-03	2.22E-03	6.33E-03	2.50E-03	3.00E-05	8.56E-05	8.56E-05	7.37E-05	1.32E-04	1.32E-04	2.03E-04	1.72E-04	2.16E-05	2024	0.006546	1.31E-03	2031	Non Res	n	n
553397.22_4171371.6	553397.22	4171371.6	1.5	3.82E-03	3.24E-03	1.75E-03	3.12E-03	6.32E-03	2.19E-03	2.14E-03	6.10E-03	2.41E-03	2.88E-05	8.15E-05	8.15E-05	7.02E-05	1.26E-04	1.26E-04	1.93E-04	1.64E-04	2.07E-05	2024	0.006318	1.26E-03	2031	Non Res	n	n
553417.22_4171371.6	553417.22	4171371.6	1.5	3.65E-03	3.10E-03	1.68E-03	2.97E-03	6.27E-03	2.17E-03	2.12E-03	6.04E-03	2.40E-03	2.78E-05	7.81E-05	7.81E-05	6.73E-05	1.20E-04	1.20E-04	1.85E-04	1.57E-04	1.99E-05	2024	0.006268	1.25E-03	2031	Non Res	n	n
553437.22_4171371.6	553437.22	4171371.6	1.5	3.50E-03	2.98E-03	1.61E-03	2.86E-03	6.21E-03	2.15E-03	2.10E-03	5.97E-03	2.38E-03	2.68E-05	7.49E-05	7.49E-05	6.46E-05	1.15E-04	1.15E-04	1.77E-04	1.50E-04	1.91E-05	2024	0.006211	1.24E-03	2031	Non Res	n	n
553457.22_4171371.6	553457.22	4171371.6	1.5	3.35E-03	2.86E-03	1.55E-03	2.71E-03	6.14E-03	2.12E-03	2.08E-03	5.89E-03	2.36E-03	2.58E-05	7.20E-05	7.20E-05	6.21E-05	1.11E-04	1.11E-04	1.70E-04	1.44E-04	1.86E-05	2024	0.006142	1.23E-03	2031	Non Res	n	n
553477.22_4171371.6	553477.22	4171371.6	1.5	3.22E-03	2.75E-03	1.50E-03	2.60E-03	6.06E-03	2.09E-03	2.05E-03	5.80E-03	2.33E-03	2.49E-05	6.92E-05	6.92E-05	5.98E-05	1.07E-04	1.07E-04	1.64E-04	1.39E-04	1.81E-05	2024	0.006059	1.21E-03	2031	Non Res	n	n
553497.22_4171371.6	553497.22	4171371.6	1.5	3.10E-03	2.66E-03	1.45E-03	2.50E-03	6.00E-03	2.07E-03	2.03E-03	5.73E-03	2.31E-03	2.39E-05	6.67E-05	6.67E-05	5.76E-05	1.03E-04	1.03E-04	1.58E-04	1.34E-04	1.75E-05	2024	0.005997	1.20E-03	2031	Non Res	n	n
553517.22_4171371.6	553517.22	4171371.6	1.5	2.99E-03	2.56E-03	1.40E-03	2.41E-03	5.84E-03	2.02E-03	1.98E-03	5.58E-03	2.25E-03	2.31E-05	6.41E-05	6.41E-05	5.54E-05	9.97E-05	9.95E-05	1.53E-04	1.30E-04	1.70E-05	2024	0.005843	1.17E-03	2031	Non Res	n	n
553537.22_4171371.6	553537.22	4171371.6	1.5	2.89E-03	2.48E-03	1.36E-03	2.34E-03	5.71E-03	1.97E-03	1.93E-03	5.45E-03	2.20E-03	2.22E-05	6.18E-05	6.18E-05	5.34E-05	9.66E-05	9.64E-05	1.48E-04	1.25E-04	1.65E-05	2024	0.005713	1.14E-03	2031	Non Res	n	n
553557.22_4171371.6	553557.22	4171371.6	1.5	2.80E-03	2.41E-03	1.32E-03	2.28E-03	5.56E-03	1.92E-03	1.88E-03	5.30E-03	2.14E-03	2.15E-05	5.95E-05	5.95E-05	5.15E-05	9.37E-05	9.35E-05	1.43E-04	1.21E-04	1.61E-05	2024	0.005562	1.11E-03	2031	Non Res	n	n
553577.22_4171371.6	553577.22	4171371.6	1.5	2.73E-03	2.35E-03	1.28E-03	2.22E-03	5.38E-03	1.86E-03	1.82E-03	5.13E-03	2.07E-03	2.09E-05	5.74E-05	5.74E-05	4.97E-05	9.10E-05	9.08E-05	1.39E-04	1.17E-04	1.56E-05	2024	0.005379	1.08E-03	2031	Non Res	n	n
553597.22_4171371.6	553597.22	4171371.6	1.5	2.66E-03	2.29E-03	1.24E-03	2.17E-03	5.16E-03	1.79E-03	1.75E-03	4.92E-03	1.99E-03	2.04E-05	5.54E-05	5.54E-05	4.79E-05	8.84E-05	8.82E-05	1.35E-04	1.14E-04	1.52E-05	2024	0.005155	1.03E-03	2031	Non Res	n	n
553617.22_4171371.6	553617.22	4171371.6	1.5	2.60E-03	2.23E-03	1.21E-03	2.13E-03	4.97E-03	1.68E-03	1.66E-03	4.66E-03	1.88E-03	1.99E-05	5.35E-05	5.35E-05	4.63E-05	8.61E-05	8.60E-05	1.31E-04	1.11E-04	1.49E-05	2024	0.004873	9.75E-04	2031	Non Res	n	n
553637.22_4171371.6	553637.22	4171371.6	1.5	2.54E-03	2.18E-03	1.18E-03	2.10E-03	4.52E-03	1.57E-03	1.54E-03	4.33E-03	1.74E-03	1.96E-05	5.18E-05	5.17E-05	4.48E-05	8.39E-05	8.37E-05	1.28E-04	1.08E-04	1.45E-05	2024	0.004518	9.04E-04	2031	Non Res	n	n
553657.22_4171371.6	553657.22	4171371.6	1.5	2.49E-03	2.14E-03	1.15E-03	2.06E-03	4.08E-03	1.43E-03	1.40E-03	3.93E-03	1.56E-03	1.94E-05	5.01E-05	5.01E-05	4.34E-05	8.18E-05	8.16E-05	1.24E-04	1.05E-04	1.42E-05	2024	0.00408	8.16E-04	2031	Non Res	n	n
553677.22_4171371.6	553677.22	4171371.6	1.5	2.44E-03	2.10E-03	1.12E-03	2.03E-03	3.60E-03	1.27E-03	1.24E-03	3.50E-03	1.38E-03	1.92E-05	4.86E-05	4.86E-05	4.21E-05	7.98E-05	7.96E-05	1.21E-04	1.02E-04	1.39E-05	2024	0.003599	7.20E-04	2031	Non Res	n	n
553697.22_4171371.6	553697.22	4171371.6	1.5	2.41E-03	2.07E-03	1.10E-03	2.03E-03	3.45E-03	1.23E-03	1.19E-03	3.36E-03	1.32E-03	1.91E-05	4.73E-05	4.73E-05	4.09E-05	7.83E-05	7.81E-05	1.19E-04	1.00E-04	1.37E-05	2024	0.003452	6.90E-04	2031	Non Res	n	n
553717.22_4171371.6	553717.22	4171371.6	1.5	2.36E-03	2.03E-03	1.08E-03	2.00E-03	3.38E-03	1.14E-03	1.10E-03	3.11E-03	1.21E-03	1.90E-05	4.61E-05	4.61E-05	3.99E-05	7.65E-05	7.63E-05	1.17E-04	9.76E-05	1.34E-05	2024	0.003178	6.36E-04	2031	Non Res	n	n
553737.22_4171371.6	553737.22	4171371.6	1.5	2.32E-03	2.00E-03	1.05E-03	1.97E-03	2.81E-03	1.01E-03	9.82E-04	2.77E-03	1.07E-03	1.92E-05	4.49E-05	4.49E-05	3.89E-05	7.47E-05	7.46E-05	1.14E-04	9.54E-05	1.32E-05	2024	0.002807	5.61E-04	2031	Non Res	n	n
553757.22_4171371.6	553757.22	4171371.6	1.5	2.28E-03	1.96E-03	1.03E-03	1.95E-03	2.50E-03	9.13E-04	8.81E-04	2.49E-03	9.44E-04	1.94E-05	4.38E-05	4.38E-05	3.80E-05	7.30E-05	7.29E-05	1.11E-04	9.32E-05	1.29E-05	2024	0.002498	5.00E-04	2031	Non Res	n	n
553777.22_4171371.6	553777.22	4171371.6	1.5	2.24E-03	1.93E-03	1.01E-03	1.92E-03	2.25E-03	8.33E-04	8.00E-04	2.26E-03	8.47E-04	1.95E-05	4.29E-05	4.29E-05	3.72E-05	7.14E-05	7.12E-05	1.09E-04	9.11E-05	1.27E-05	2024	0.002262	4.52E-04	2029	Non Res	n	n
553797.22_4171371.6	553797.22	4171371.6	1.5	2.19E-03	1.88E-03	9.86E-04	1.89E-03	2.03E-03	7.60E-04	7.28E-04	2.06E-03	7.60E-04	1.98E-05	4.20E-05	4.20E-05	3.65E-05	6.95E-05	6.94E-05	1.06E-04	8.87E-05	1.24E-05	2024	0.002187	4.37E-04	2025	Non Res	n	n
553817.22_4171371.6	553817.22	4171371.6	1.5	2.15E-03	1.85E-03	9.67E-04	1.86E-03	1.87E-03	7.07E-04	6.75E-04	1.91E-03	6.97E-04	1.99E-05	4.13E-05	4.13E-05	3.58E-05	6.79E-05	6.77E-05	1.03E-04	8.67E-05	1.21E-05	2024	0.002146	4.29E-04	2025	Non Res	n	n
553837.22_4171371.6	553837.22	4171371.6	1.5	2.11E-03	1.82E-03	9.48E-04	1.84E-03	1.73E-03	6.62E-04	6.30E-04	1.78E-03	6.43E-04	2.01E-05	4.06E-05	4.06E-05	3.53E-05	6.63E-05	6.61E-05	1.01E-04	8.48E-05	1.19E-05	2024	0.002106	4.21E-04	2025	Non Res	n	n
553857.22_4171371.6	553857.22	4171371.6	1.5	2.07E-03	1.79E-03	9.31E-04	1.82E-03	1.62E-03	6.25E-04	5.93E-04	1.68E-03	6.00E-04	2.03E-05	4.00E-05	4.00E-05	3.48E-05	6.48E-05	6.47E-05	9.90E-05	8.31E-05	1.17E-05	2024	0.002071	4.14E-04	2025	Non Res	n	n
553877.22_4171371.6	553877.22	4171371.6	1.5	2.04E-03	1.76E-03	9.15E-04	1.80E-03	1.53E-03	5.94E-04	5.62E-04	1.59E-03	5.63E-04	2.05E-05	3.96E-05	3.96E-05	3.44E-05	6.34E-05	6.33E-05	9.71E-05	8.15E-05	1.15E-05	2024	0.002037	4.07E-04	2025	Non Res	n	n
553897.22_4171371.6	553897.22	4171371.6	1.5	2.00E-03	1.73E-03	9.01E-04	1.78E-03	1.44E-03	5.65E-04	5.33E-04	1.51E-03	5.30E-04	2.06E-05	3.91E-05	3.91E-05	3.41E-05	6.21E-05	6.19E-05	9.50E-05	8.01E-05	1.14E-05	2024	0.002004	4.01E-04	2025	Non Res	n	n
553917.22_4171371.6	553917.22	4171371.6	1.5	1.97E-03	1.71E-03	8.87E-04	1.76E-03	1.37E-03	5.40E-04	5.08E-04	1.44E-03	5.01E-04	2.07E-05	3.88E-05	3.88E-05	3.38E-05	6.08E-05	6.06E-05	9.37E-05	7.87E-05	1.12E-05	2024	0.001973	3.95E-04	2025	Non Res	n	n
553937.22_4171371.6	553937.22	4171371.6	1.5	1.94E-03	1.68E-03	8.73E-04	1.74E-03	1.30E-03	5.18E-04	4.86E-04	1.38E-03	4.75E-04	2.08E-05	3.85E-05	3.85E-05	3.36E-05	5.95E-05	5.93E-05	9.21E-05	7.75E-05	1.11E-05	2024	0.001942	3.88E-04	2025	Non Res	n	n
553957.22_4171371.6	553957.22	4171371.6	1.5	1.91E-03	1.66E-03	8.61E-04	1.72E-03	1.24E-03	4.97E-04	4.66E-04	1.32E-03	4.51E-04	2.09E-05	3.82E-05	3.82E-05	3.34E-05	5.83E-05	5.81E-05	9.07E-05	7.63E-05	1.10E-05	2024	0.001912	3.82E-04	2025	Non Res	n	n
553977.22_4171371.6	553977.22	4171371.6	1.5	1.88E-03	1.63E-03	8.49E-04	1.70E-03	1.18E-03	4.78E-04	4.47E-04	1.27E-03	4.30E-04	2.09E-05	3.80E-05	3.80E-05	3.32E-05	5.71E-05	5.69E-05	8.93E-05	7.52E-05	1.08E-05	2024	0.001882	3.76E-04	2025	Non Res	n	n
553997.22_4171371.6	553997.22	4171371.6	1.5	1.85E-03	1.61E-03	8.37E-04	1.68E-03	1.13E-03	4.61E-04	4.30E-04	1.22E-03	4.11E-04	2.09E-05	3.77E-05	3.77E-05	3.30E-05	5.60E-05	5.59E-05	8.81E-05	7.42E-05	1.07E-05	2024	0.001852	3.70E-04	2025	Non Res	n	n
554017.22_4171371.6	554017.22	4171371.6	1.5	1.82E-03	1.59E-03	8.27E-04	1.66E-03	1.09E-03	4.45E-04	4.14E-04	1.18E-03	3.93E-04	2.08E-05	3.75E-05	3.75E-05	3.29E-05	5.50E-05	5.49E-05	8.69E-05	7.33E-05	1.07E-05	2024	0.001824	3.65E-04	2025	Non Res	n	n
554037.22_4171371.6	554037.22	4171371.6	1.5	1.79E-03	1.56E-03	8.15E-04	1.64E-03	1.04E-03	4.29E-04	3.99E-04	1.14E-03	3.76E-04	2.07E-05	3.72E-05	3.72E-05	3.27E-05	5.40E-05	5.38E-05	8.57E-05	7.24E-05	1.06E-05	2024	0.001792	3.58E-04	2025	Non Res	n	n
554057.22_4171371.6	554057.22	4171371.6	1.5	1.77E-03	1.55E-03	8.06E-04	1.62E-03	1.00E-03	4.16E-04	3.86E-04	1.11E-03	3.62E-04	2.06E-05	3.71E-05	3.71E-05	3.25E-05	5.32E-05	5.31E-05	8.49E-05	7.17E-05	1.05E-05	2024	0.001768	3.54E-04	2025	Non Res	n	n
554217.22_4171391.6	554217.22	4171391.6	1.5	2.79E-03	2.88E-03	2.58E-03	2.75E-03	5.64E-04	3.78E-04	3.58E-04	1.05E-03	2.46E-04	6.12E-05	9.42E-04	9.42E-04	8.45E-04	1.25E-03	1.24E-03	1.85E-03	1.60E-03	2.65E-04	2024	0.002885	5.77E-03	2026	Non Res	n	n
552237.22_4171391.6	552237.22	4171391.6	1.5	2.85E-03	2.93E-03	2.12E-03	2.64E-03	7.68E-04	4.59E-04	3.83E-04	1.08E-03	2.46E-04	6.91E-05	9.48E-04	9.48E-04	8.49E-04	1.26E-03	1.26E-03	1.95E-03	1.61E-03	2.68E-04	2024	0.002935	5.87E-03	2026	Non Res	n	n
552257.22_4171391.6	552257.22	4171391.6	1.5	2.91E-03	2.99E-03	2.17E-03	2.70E-03	7.83E-04	4.65E-04	3.90E-04	1.11E-03	2.48E-04	6.87E-05	9.52E-04	9.51E-04	8.51E-04	1.28E-03	1.27E-03	1.99E-03	1.65E-03	2.74E-04	2024	0.002986	5.97E-03	2026	Non Res	n	n
552277.22_4171391.6	552277.22	4171391.6	1.5	2.97E-03	3.04E-03	2.23E-03	2.76E-03	7.95E-04	4.69E-04	3.94E-04	1.13E-03	2.49E-04	6.74E-05	9.49E-04	9.49E-04	8.48E-04	1.29E-03	1.29E-03	2.03E-03	1.69E-03	2.78E-04	2024	0.003038	6.08E-03	2026	Non Res	n	n
552297.22_4171391.6	552297.22	4171391.6	1.5	3.03E-03	3.09E-03	2.28E-03	2.83E-03	8.09E-04	4.74E-04	3.99E-04	1.14E-03	2.51E-04	6.61E-05	9.47E-04	9.46E-04	8.44E-04	1.31E-03	1.30E-03	2.07E-03	1.72E-03	2.82E-04	2024	0.003089	6.18E-03	2026	Non Res	n	n
552317.22_4171391.6	552317.22	4171391.6	1.5	3.09E-03	3.14E-03	2.34E-03	2.88E-03	8.22E-04	4.76E-04	4.03E-04	1.18E-03	2.53E-04	6.44E-05	9.42E-04	9.41E-04	8.39E-04	1.33E-03	1.32E-03	2.10E-03	1.75E-03	2.86E-04	2024

Diesel Particulate Matter concentration, C_{pmv} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{pmv}	HI (C_{pmv}/REL)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
14			onsite g/s lookup																									
552337.22_4171411.6	552337.22	4171411.6	1.5	3.23E-03	3.26E-03	2.45E-03	2.99E-03	8.51E-04	4.91E-04	4.16E-04	1.23E-03	2.59E-04	6.39E-05	9.55E-05	9.54E-05	8.49E-05	1.37E-04	1.37E-04	2.18E-04	1.81E-04	2.94E-05	2024	0.003257	6.51E-04	2026	Off-site Wo	n	n
552357.22_4171411.6	552357.22	4171411.6	1.5	3.30E-03	3.32E-03	2.51E-03	3.06E-03	8.64E-04	4.94E-04	4.19E-04	1.26E-03	2.61E-04	6.17E-05	9.48E-05	9.47E-05	8.41E-05	1.39E-04	1.39E-04	2.22E-04	1.85E-04	2.98E-05	2024	0.003316	6.63E-04	2026	Off-site Wo	n	n
552377.22_4171411.6	552377.22	4171411.6	1.5	3.39E-03	3.38E-03	2.59E-03	3.14E-03	8.80E-04	4.97E-04	4.23E-04	1.29E-03	2.65E-04	5.94E-05	9.42E-05	9.42E-05	8.34E-05	1.42E-04	1.41E-04	2.26E-04	1.89E-04	3.03E-05	2024	0.003389	6.78E-04	2025	Off-site Wo	n	n
552397.22_4171411.6	552397.22	4171411.6	1.5	3.49E-03	3.46E-03	2.69E-03	3.23E-03	9.00E-04	5.03E-04	4.29E-04	1.33E-03	2.69E-04	5.72E-05	9.39E-05	9.39E-05	8.30E-05	1.45E-04	1.45E-04	2.31E-04	1.93E-04	3.06E-05	2024	0.00349	6.98E-04	2025	Non Res	n	n
552417.22_4171411.6	552417.22	4171411.6	1.5	3.59E-03	3.53E-03	2.79E-03	3.31E-03	9.17E-04	5.07E-04	4.32E-04	1.36E-03	2.74E-04	5.48E-05	9.34E-05	9.33E-05	8.23E-05	1.48E-04	1.48E-04	2.35E-04	1.97E-04	3.11E-05	2024	0.003585	7.17E-04	2025	Off-site Wo	n	n
552437.22_4171411.6	552437.22	4171411.6	1.5	3.70E-03	3.61E-03	2.90E-03	3.41E-03	9.37E-04	5.12E-04	4.37E-04	1.39E-03	2.79E-04	5.25E-05	9.32E-05	9.32E-05	8.20E-05	1.52E-04	1.51E-04	2.41E-04	2.02E-04	3.16E-05	2024	0.003696	7.39E-04	2025	Off-site Wo	n	n
552457.22_4171411.6	552457.22	4171411.6	1.5	3.82E-03	3.70E-03	3.02E-03	3.51E-03	9.60E-04	5.18E-04	4.43E-04	1.43E-03	2.86E-04	5.04E-05	9.33E-05	9.33E-05	8.19E-05	1.56E-04	1.55E-04	2.46E-04	2.06E-04	3.21E-05	2024	0.003818	7.64E-04	2025	Off-site Wo	n	n
552477.22_4171411.6	552477.22	4171411.6	1.5	3.95E-03	3.80E-03	3.13E-03	3.62E-03	9.84E-04	5.24E-04	4.49E-04	1.47E-03	2.93E-04	4.85E-05	9.37E-05	9.37E-05	8.20E-05	1.60E-04	1.59E-04	2.52E-04	2.12E-04	3.27E-05	2024	0.00395	7.90E-04	2025	Off-site Wo	n	n
552497.22_4171411.6	552497.22	4171411.6	1.5	4.10E-03	3.90E-03	3.32E-03	3.77E-03	1.01E-03	5.32E-04	4.56E-04	1.52E-03	3.01E-04	4.68E-05	9.45E-05	9.45E-05	8.26E-05	1.65E-04	1.64E-04	2.59E-04	2.17E-04	3.33E-05	2024	0.004096	8.19E-04	2025	Off-site Wo	n	n
552517.22_4171411.6	552517.22	4171411.6	1.5	4.27E-03	4.02E-03	3.51E-03	3.93E-03	1.04E-03	5.43E-04	4.66E-04	1.58E-03	3.12E-04	4.55E-05	9.61E-05	9.61E-05	8.38E-05	1.70E-04	1.70E-04	2.67E-04	2.24E-04	3.39E-05	2024	0.00427	8.54E-04	2025	Non Res	n	n
552537.22_4171411.6	552537.22	4171411.6	1.5	4.46E-03	4.16E-03	3.74E-03	4.13E-03	1.08E-03	5.55E-04	4.77E-04	1.64E-03	3.23E-04	4.45E-05	9.82E-05	9.82E-05	8.54E-05	1.77E-04	1.76E-04	2.75E-04	2.31E-04	3.46E-05	2024	0.00446	8.92E-04	2025	Non Res	n	n
552557.22_4171411.6	552557.22	4171411.6	1.5	4.64E-03	4.29E-03	3.98E-03	4.34E-03	1.12E-03	5.66E-04	4.87E-04	1.70E-03	3.34E-04	4.36E-05	9.99E-05	9.99E-05	8.68E-05	1.82E-04	1.81E-04	2.83E-04	2.38E-04	3.54E-05	2024	0.004643	9.29E-04	2025	Off-site Wo	n	n
552577.22_4171411.6	552577.22	4171411.6	1.5	4.87E-03	4.43E-03	4.29E-03	4.61E-03	1.16E-03	5.82E-04	5.01E-04	1.78E-03	3.47E-04	4.30E-05	1.03E-04	1.03E-04	8.90E-05	1.89E-04	1.88E-04	2.93E-04	2.46E-04	3.63E-05	2024	0.004868	9.74E-04	2025	Off-site Wo	n	n
552597.22_4171411.6	552597.22	4171411.6	1.5	5.13E-03	4.61E-03	4.67E-03	4.94E-03	1.21E-03	6.00E-04	5.18E-04	1.87E-03	3.62E-04	4.27E-05	1.06E-04	1.06E-04	9.17E-05	1.96E-04	1.95E-04	3.04E-04	2.55E-04	3.72E-05	2024	0.005127	1.03E-03	2025	Off-site Wo	n	n
552617.22_4171411.6	552617.22	4171411.6	1.5	5.44E-03	4.82E-03	5.15E-03	5.35E-03	1.27E-03	6.23E-04	5.39E-04	1.97E-03	3.79E-04	4.26E-05	1.10E-04	1.10E-04	9.52E-05	2.04E-04	2.04E-04	3.16E-04	2.65E-04	3.82E-05	2024	0.005437	1.09E-03	2025	Non Res	n	n
552637.22_4171411.6	552637.22	4171411.6	1.5	5.80E-03	5.05E-03	5.72E-03	5.83E-03	1.33E-03	6.48E-04	5.62E-04	2.08E-03	3.97E-04	4.27E-05	1.15E-04	1.15E-04	9.90E-05	2.13E-04	2.13E-04	3.29E-04	2.76E-04	3.94E-05	2024	0.005831	1.17E-03	2028	Off-site Wo	n	n
552657.22_4171411.6	552657.22	4171411.6	1.5	6.24E-03	5.34E-03	6.45E-03	6.44E-03	1.41E-03	6.79E-04	5.90E-04	2.22E-03	4.19E-04	4.30E-05	1.21E-04	1.21E-04	1.04E-04	2.24E-04	2.23E-04	3.44E-04	2.89E-04	4.07E-05	2024	0.006445	1.29E-03	2027	Off-site Wo	n	n
552677.22_4171411.6	552677.22	4171411.6	1.5	6.77E-03	5.68E-03	7.26E-03	7.10E-03	1.49E-03	7.15E-04	6.23E-04	2.37E-03	4.43E-04	4.36E-05	1.28E-04	1.28E-04	1.10E-04	2.36E-04	2.35E-04	3.61E-04	3.04E-04	4.21E-05	2024	0.00726	1.45E-03	2027	Non Res	n	n
552697.22_4171411.6	552697.22	4171411.6	1.5	7.08E-03	5.83E-03	7.43E-03	7.05E-03	1.52E-03	7.22E-04	6.30E-04	2.38E-03	4.52E-04	4.26E-05	1.28E-04	1.28E-04	1.10E-04	2.36E-04	2.36E-04	3.64E-04	3.07E-04	4.26E-05	2024	0.007428	1.49E-03	2027	Non Res	n	n
552717.22_4171411.6	552717.22	4171411.6	1.5	7.22E-03	5.85E-03	6.85E-03	6.23E-03	1.53E-03	7.20E-04	6.30E-04	2.29E-03	4.58E-04	4.15E-05	1.26E-04	1.26E-04	1.08E-04	2.33E-04	2.32E-04	3.59E-04	3.02E-04	4.17E-05	2024	0.007222	1.44E-03	2025	Non Res	n	n
552737.22_4171411.6	552737.22	4171411.6	1.5	7.75E-03	6.26E-03	7.08E-03	6.44E-03	1.67E-03	7.83E-04	6.87E-04	2.47E-03	4.97E-04	4.33E-05	1.38E-04	1.38E-04	1.18E-04	2.51E-04	2.51E-04	3.87E-04	3.26E-04	4.47E-05	2024	0.007753	1.55E-03	2025	Non Res	n	n
552757.22_4171411.6	552757.22	4171411.6	1.5	8.76E-03	7.07E-03	7.72E-03	6.98E-03	1.92E-03	8.99E-04	7.91E-04	2.84E-03	5.62E-04	4.71E-05	1.64E-04	1.64E-04	1.40E-04	2.92E-04	2.92E-04	4.48E-04	3.79E-04	4.93E-05	2024	0.008755	1.75E-03	2025	Non Res	n	n
552777.22_4171411.6	552777.22	4171411.6	1.5	9.68E-03	7.81E-03	8.10E-03	7.29E-03	2.17E-03	1.01E-03	8.94E-04	3.17E-03	6.25E-04	5.09E-05	1.89E-04	1.89E-04	1.61E-04	3.31E-04	3.31E-04	5.04E-04	4.27E-04	5.36E-05	2024	0.009681	1.94E-03	2025	Non Res	n	n
552797.22_4171411.6	552797.22	4171411.6	1.5	1.05E-02	8.50E-03	8.32E-03	7.50E-03	2.41E-03	1.12E-03	9.94E-04	3.49E-03	6.88E-04	5.43E-05	2.13E-04	2.13E-04	1.81E-04	3.69E-04	3.68E-04	5.59E-04	4.75E-04	5.79E-05	2024	0.010507	2.10E-03	2025	Non Res	n	n
552817.22_4171411.6	552817.22	4171411.6	1.5	1.16E-02	9.43E-03	8.82E-03	7.97E-03	2.73E-03	1.27E-03	1.13E-03	3.93E-03	7.68E-04	5.91E-05	2.46E-04	2.46E-04	2.09E-04	4.19E-04	4.19E-04	6.33E-04	5.39E-04	6.37E-05	2024	0.011633	2.33E-03	2025	Non Res	n	n
552837.22_4171411.6	552837.22	4171411.6	1.5	1.31E-02	1.06E-02	9.62E-03	8.70E-03	3.12E-03	1.45E-03	1.29E-03	4.49E-03	8.64E-04	6.42E-05	2.89E-04	2.89E-04	2.45E-04	4.84E-04	4.84E-04	7.21E-04	6.21E-04	7.15E-05	2024	0.013129	2.63E-03	2025	Non Res	n	n
552857.22_4171411.6	552857.22	4171411.6	1.5	1.51E-02	1.24E-02	1.06E-02	9.87E-03	3.73E-03	1.74E-03	1.55E-03	5.38E-03	1.01E-03	7.55E-05	3.57E-04	3.57E-04	3.02E-04	5.89E-04	5.88E-04	8.80E-04	7.52E-04	8.31E-05	2024	0.01505	3.01E-03	2025	Non Res	n	n
552877.22_4171411.6	552877.22	4171411.6	1.5	1.75E-02	1.47E-02	1.17E-02	1.15E-02	4.57E-03	2.15E-03	1.91E-03	6.65E-03	1.20E-03	9.04E-05	4.56E-04	4.56E-04	3.85E-04	7.40E-04	7.40E-04	1.10E-03	9.43E-04	1.01E-04	2024	0.01749	3.50E-03	2025	Non Res	n	n
552897.22_4171411.6	552897.22	4171411.6	1.5	2.06E-02	1.77E-02	1.31E-02	1.37E-02	5.66E-03	2.68E-03	2.38E-03	8.31E-03	1.45E-03	1.10E-04	5.88E-04	5.88E-04	4.96E-04	9.42E-04	9.41E-04	1.40E-03	1.20E-03	1.24E-04	2024	0.020608	4.12E-03	2025	Non Res	n	n
552917.22_4171411.6	552917.22	4171411.6	1.5	1.86E-02	1.60E-02	1.27E-02	1.25E-02	5.15E-03	2.44E-03	2.16E-03	7.73E-03	1.44E-03	9.98E-05	5.22E-04	5.22E-04	4.40E-04	8.38E-04	8.37E-04	1.25E-03	1.07E-03	1.12E-04	2024	0.018613	3.72E-03	2025	Non Res	n	n
552937.22_4171411.6	552937.22	4171411.6	1.5	1.91E-02	1.66E-02	1.16E-02	1.30E-02	5.94E-03	2.73E-03	2.44E-03	8.39E-03	1.60E-03	1.05E-04	5.58E-04	5.58E-04	4.71E-04	8.93E-04	8.92E-04	1.33E-03	1.14E-03	1.18E-04	2024	0.019072	3.81E-03	2025	Non Res	n	n
552957.22_4171411.6	552957.22	4171411.6	1.5	2.38E-02	2.12E-02	1.38E-02	1.64E-02	7.76E-03	3.59E-03	3.21E-03	1.11E-02	2.05E-03	1.36E-04	7.59E-04	7.59E-04	6.40E-04	1.20E-03	1.20E-03	1.78E-03	1.53E-03	1.54E-04	2024	0.023757	4.75E-03	2025	Non Res	n	n
552977.22_4171411.6	552977.22	4171411.6	1.5	2.31E-02	2.06E-02	1.31E-02	1.61E-02	8.14E-03	3.69E-03	3.32E-03	1.13E-02	2.22E-03	1.33E-04	7.45E-04	7.45E-04	6.28E-04	1.18E-03	1.18E-03	1.74E-03	1.50E-03	1.51E-04	2024	0.023077	4.62E-03	2025	Non Res	n	n
552997.22_4171411.6	552997.22	4171411.6	1.5	2.20E-02	1.98E-02	1.23E-02	1.55E-02	8.73E-03	3.84E-03	3.49E-03	1.17E-02	2.49E-03	1.28E-04	7.13E-04	7.13E-04	6.01E-04	1.13E-03	1.13E-03	1.67E-03	1.43E-03	1.45E-04	2024	0.021995	4.40E-03	2025	Non Res	n	n
553017.22_4171411.6	553017.22	4171411.6	1.5	2.10E-02	1.89E-02	1.15E-02	1.49E-02	9.35E-03	4.00E-03	3.67E-03	1.21E-02	2.79E-03	1.23E-04	6.82E-04	6.82E-04	5.75E-04	1.08E-03	1.08E-03	1.59E-03	1.37E-03	1.38E-04	2024	0.020971	4.19E-03	2025	Non Res	n	n
553037.22_4171411.6	553037.22	4171411.6	1.5	1.81E-02	1.63E-02	9.78E-03	1.30E-02	9.20E-03	3.81E-03	3.52E-03	1.14E-02	2.87E-03	1.07E-04	5.75E-04	5.75E-04	4.85E-04	9.09E-04	9.08E-04	1.35E-03	1.16E-03	1.18E-04	2024	0.018139	3.63E-03	2025	Non Res	n	n
553057.22_4171411.6	553057.22	4171411.6	1.5	1.45E-02	1.29E-02	7.68E-03	1.05E-02	8.72E-03	3.46E-03	3.24E-03	1.02E-02	2.88E-03	8.49E-05	4.34E-04	4.34E-04	3.67E-04	6.89E-04	6.88E-04	1.03E-03	8.83E-04	9.21E-05	2024	0.014474	2.89E-03	2025	Non Res	n	n
553077.22_4171411.6	553077.22	4171411.6	1.5	1.22E-02	1.07E-02	6.35E-03	9.02E-03	8.52E-03	3.28E-03	3.10E-03	9.56E-03	2.92E-03	7.15E-05	3.47E-04	3.47E-04	2.94E-04	5.53E-04	5.52E-04	8.30E-04	7.12E-04	7.59E-05	2024	0.012202	2.44E-03	2025	Non Res	n	n
553097.22_4171411.6	553097.22	4171411.6	1.5	1.07E-02	9.33E-03	5.44E-03	8.04E-03	8.44E-03	3.17E-03	3.02E-03	9.18E-03	2.97E-03	6.26E-05	2.90E-04	2.90E-04	2.45E-04	4.62E-04	4.62E-04	6.96E-04	5.97E-04	6.44E-05	2024	0.01068	2.14E-03	2025	Non Res	n	n
553117.22_4171411.6	553117.22	4171411.6	1.5	9.53E-03	8.26E-03	4.74E-03	7.33E-03	8.43E-03	3.11E-03	2.98E-03	8.94E-03	3.02E-03	5.60E-05	2.47E-04	2.47E-04	2.09E-04	3.94E-04	3.93E-04	5.96E-04	5.11E-04	5.64E-05	2024	0.009529	1.91E-03	2025	Non Res	n	n
553137.22_4171411.6	553137.22	4171411.6	1.5	8.69E-03	7.47E-03	4.22E-03	6.80E-03	8.41E-03	3.06E-03	2.94E-03	8.76E-03	3.06E-03	5.12E-05	2.15E-04	2.15E-04	1.83E-04	3.44E-04	3.43E-04	5.22E-04	4.47E-04	5.01E-05	2024	0.008757	1.75E-03	2029	Non Res	n	n
553157.22_4171411.6	553157.22	4171411.6	1.5	8.01E-03	6.84E-03	3.80E-03	6.39E-03	8.42E-03	3.03E-03	2.92E-03	8.63E-03	3.10E-03	4.75E-05	1.91E-04	1.91E-04	1.62E-04	3.04E-04	3.04E-04	4.63E-04	3.97E-04	4.50E-05	2024	0.008626	1.73E-03	2029	Non Res	n	n
553177.22_4171411.6	553177.22	4171411.6	1.5	7.46E-03	6.33E-03	3.46E-03	6.03E-03	8.41E-03	3.00E-03	2.90E-03	8.51E-03	3.12E-03	4.46E-05	1.71E-04	1.71E-04	1.46E-04	2.73E-04	2.73E-04	4.16E-04	3.56E-04	4.09E-05	2024	0.008513	1.70E-03	2029	Non Res	n	n
553197.22_4171411.6	553197.22	4171411.6	1.5	7.00E-03	5.90E-03	3.18E-03	5.73E-03	8.42E-03	2.98E-03	2.89E-03	8.43E-03	3.15E-03	4.21E-05	1.56E-04	1.56E-04	1.32E-04	2.47E-04	2.47E-04	3.76E-04	3.23E-04	3.73E-05	2024	0.008432	1.69E-03	2029	Non Res	n	n
553217.22_4171411.6	553217.22	4171411.6	1.5	6.60E-03	5.53E-03	2.93E-03	5.45E-03	8.49E-03	2.99E-03	2.90E-03	8.42E-03	3.19E-03	4.01E-05	1.42E-04	1.42E-04	1.21E-04	2.25E-04	2.25E-04	3.44E-04	2.94E-04	3.46E-05	2024	0.00849	1.70E-03	2031	Non Res	n	n
553237.22_4171411.6	553237.22	4171411.6	1.5	6.25E-03	5.22E-03	2.72E-03	5.19E-03	8.55E-03	2.99E-03	2.91E-03	8.40E-03	3.23E-03	3.84E-05	1.31E-04	1.31E-04	1.11E-04	2.07E-04	2.07E-04	3.17E-04	2.70E-04	3.21E-05	2024	0.008547	1.71E-03	2031	Non Res	n	n
553257.22_4171411.6	553257.22	4171411.6	1.5	5.95E-03	4.95E-03	2.55E-03	4.96E-03	8.47E-03	2.95E-03	2.88E-03	8.28E-03	3.21E-03	3.71E-05	1.22E-04	1.22E-04	1.04E-04	1.92E-04	1.92E-04	2.94E-04	2.51E-04	3.01E-05	2024	0.008474	1.69E-03	2031	Non Res	n	n
553277.22_4171411.6	553277.22	4171411.6	1.5	5.68E-03	4.71E-03	2.40E-03	4.73E-03	8.44E-03	2.93E-03	2.86E-03	8.19E-03	3.20E-03	3.58E-05	1.14E-04	1.14E-04	9.74E-05	1.79E-04	1.79E-04	2.75E-04	2.34E-04	2.85E-05	2024	0.008421	1.68E-03	2031	Non Res	n	n
553297.22_4171411.6	553297.22	4171411.6	1.5	5.43E-03	4.49E-03	2.27E-03	4.51E-03	8.36E-03	2.90E-03	2.83E-03	8.10E-03	3.19E-03	3.47E-05	1.07E-04	1.07E-04	9.17E-05	1.68E-04	1.68E-04	2.58E-04	2.20E-04	2.68E-05	2024	0.008362	1.67E-03	2031	Non Res	n	n
553317.22_4171411.6	553317.22	4171411.6	1.5	5.19E-03	4.29E-03	2.15E-03	4.30E-03	8.30E-03	2.87E-03	2.80E-03	8.00E-03	3.17E-03	3.35E-05	1.01E-04	1.01E-04	8.67E-05	1.58E-04	1.58E-04	2.43E-04	2.07E-04	2.55E-05	2024	0.008298	1.66E-03	2031	Non Res	n	n
553337.22_4171411.6	553337.22	4171411.6	1.5	4.97E-03	4.10E-03	2.04E-03	4.10E-03	8.28E-03	2.85E-03	2.79E-03	7.95E-03	3.17E-03	3.24E-05	9.57E-05	9.57E-05	8.22E-05	1.49E-04	1.49E-04	2.29E-04	1.95E-04	2.43E-05	2024	0.008277	1.66E-03	2031	Non Res	n	n
553357.22_4171411.6	553357.22	4171411.6	1.5	4.75E-03	3.92E-03	1.94E-03	3.90E-03	8.29E-03	2.85E-03	2.79E-03	7.93E-03	3.18E-03	3.13E-05	9.07E-05	9.07E-05	7.80E-05	1.41E-04	1.41E-04	2.17E-04	1.85E-04	2.32E-05	2024	0.008293	1.66E-03	2031	Non Res	n	n
553377.22_4171411.6	553377.22	4171411.6	1.5	4.55E-03	3.75E-03	1.85E-03	3.70E-03	8.21E-03	2.82E-03	2.76E-03	7.83E-03	3.14E-03	3.02E-05	8.60E-05	8.60E-05	7.45E-05	1.34E-04	1.34E-04	2.07E-04	1.76E-04	2.21E-05	2024	0.008209	1.64E-03	2031	Non Res	n	n
553397.22_4171411.6	553397.22	4171411.6	1.5	4.35E-03	3.59E-03	1.78E-03	3.54E-03	8.13E-03	2.79E-03	2.73E-03	7.74E-03	3.13E-03	2.91E-05	8.28E-05	8.28E-05	7.13E-05	1.28E-04	1.28E-04	1.98E-04	1.68E-04	2.15E-05	2024	0.008128	1.63E-03	2031	Non Res	n	n
553417.22_4171411.6	553417.22	4171411.6	1.5	4.16E-03	3.44E-03	1.70E-03	3.37E-03	8.07E-03	2.76E-03	2.71E-03	7.66E-03	3.11E-03	2.80E-05	7.92E-05	7.92E-05	6.83E-05	1.23E-04	1.23E-04	1.89E-04	1.61E-04	2.07E-05	2024	0.008066	1.61E-03	2031	Non Res	n	n
553437.22_4171411.6	553437.22	4171411.6	1.5	3.98E-03	3.30E-03	1.64E-03	3.21E-03	7.98E-03	2.73E-03	2.68E-03	7.56E-03	3.08E-03	2.70E-05	7.60E-05	7.60E-05	6.56E-05	1.18E-04	1.18E-04	1.82E-04	1.54E-04	2.00E-05	2024	0.007979	1.60E-03	2031	Non Res	n	n
553457.22_4171411.6	553457.22	4171411.6	1.5	3.81E-03	3.17E-03	1.58E-03	3.06E-03	7.92E-03	2.71E-03	2.66E-03	7.49E-03	3.06E-03	2.60E-05	7.31E-05	7.30E-05	6.31E-05	1.13E-04	1.13E-04	1.75E-04	1.48E-04	1.93E-05	2024	0.007916	1.58E-03	2031	Non Res	n	n
553477.22_4171411.6	553477.22	4171411.6	1.5	3.65E-03	3.04E-03	1.53E-03	2.93E-03	7.81E-03	2.67E-03	2.62E-03	7.38E-03	3.02E-03	2.50E-05	7.02E-05	7.02E-05	6.06E-05	1.09E-04	1.09E-04	1.69E-04	1.43E-04	1.87E-05	2024	0.00781	1.56E-03	2031	Non Res	n	n
553497.22_4171411.6	553497.22	4171411.6	1.5	3.50E-03	2.93E-03	1.47E-03	2.81E-03	7.70E-03	2.63E-03	2.58E-03	7.26E-03	2.98E-03	2.41E-05	6.75E-05	6.75E-05	5.83E-05	1.05E-04	1.05E-04	1.63E-04	1.38E-04	1.82E-05	2024	0.007697	1.54E-03	2031	Non Res	n	n
553517.22_4171411.6	553517.22	4171411.6	1.5	3.37E-03	2.82E-03	1.43E-03	2.72E-03	7.56E-03	2.58E-03	2.54E-03	7.12E-03	2.93E-03	2.32E-05	6.49E-05	6.49E-05	5.61E-05	1.02E-04	1.02E-04	1.57E-04	1.33E-04	1.76E-05	2024	0.007556	1.51E-03	2031	Non Res	n	n
553537.22_4171411.6	553537.22	4171411.6	1.5	3.25E-03	2.73E-03	1.38E-03	2.63E-03	7.39E-03	2.52E-03	2.48E-03	6.96E-03	2.86E-03	2.24E-05	6.25E-05	6.25E-05	5.40E-05	9.87E-05	9.85E-05	1.52E-04	1.29E-04	1.71E-05	2024	0.007387	1.48E-03	2031	Non Res	n	n
553557.22_4171411.6	553557.22	4171411.6	1.5	3.14E-03	2.64E-03	1.34E-03	2.56E-03	7.19E-03	2.46E-03	2.41E-03	6.77E-03	2.79E-03	2.16E-05	6.02E-05	6.02E-05	5.20E-05	9.57E-05	9.55E-05	1.47E-04	1.25E-04	1.66E-05	2024	0.007194	1.44E-03	2031	Non Res	n	n
553577.22_4171411.6	553577.22	4171411.6	1.5	3.04E-03	2.56E-03	1.30E-03	2.50E-03	6.80E-03	2.33E-03	2.29E-03	6.41E-03	2.63E-03	2.12E-05	5.80E-05	5.80E-05	5.02E-05	9.29E-05	9.27E-05	1.43E-04	1.21E-04	1.62E-05	2024	0.0068	1.36E-03	2031	Non Res	n	n
553597.22_4171411.6	553597.22	4171411.6	1.5	2.96E-03	2.49E-03	1.27E-03	2.44E-03	6.45E-03	2.21E-03	2.18E-03	6.09E-03	2.50E-03	2.08E-05	5.60E-05	5.60E-05	4.84E-05	9.03E-05	9.01E-05	1.39E-04	1.17E-04	1.58E-05	2024	0.006454	1.29E-03	2031	Non Res	n	n
553617.22_4171411.6	553617.22	4171411.6	1.5	2.88E-03	2.43E-03	1.23E-03	2.40E-03	6.15E-03	2.11E-03	2.08E-03	5.81E-03	2.38E-03	2.04E-05	5.41E-05	5.40E-05	4.68E-05	8.79E-05	8.77E-05	1.35E-04	1.14E-04	1.54E-05	2024	0.00615	1.23E-03	2031	Non Res	n	n
553637.22_4171411.6	553637.22	4171411.6	1.5	2.81E-03	2.37E-03	1.20E-03	2.35E-03	5.94E-03	1.91E-03	1.88E-03	5.25E-03	2.14E-03	2.02E-05	5.23E-05	5.23E-05	4.52E-05	8.56E-05	8.54E-05	1.31E-04	1.10E-04	1.50E-05	2024	0.005535	1.11E-03	2031	Non Res	n	n
553657.22_4171411.6	553657.22	4171411.6	1.5	2.75E-03	2.32E-03	1.17E-03	2.31E-03	4.90E-03	1.70E-03	1.67E-03	4.67E-03	1.89E-03	2.00E-05	5.06E-05	5.06E-05	4.38E-05	8.35E-05	8.33E-05	1.28E-04	1.08E-04	1

Diesel Particulate Matter concentration, C_{pmv} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{pmv}	HI (C_{pmv}/REL)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
14			onsite g/s lookup																									
553677.22_4171431.6	553677.22	4171431.6	1.5	2.82E-03	2.36E-03	1.15E-03	2.41E-03	4.39E-03	1.54E-03	1.51E-03	4.22E-03	1.69E-03	2.03E-05	4.93E-05	4.93E-05	4.27E-05	8.21E-05	8.18E-05	1.26E-04	1.06E-04	1.46E-05	2024	0.004394	8.79E-04	2031	Non Res	n	n
553669.22_4171431.6	553669.22	4171431.6	1.5	2.75E-03	2.31E-03	1.12E-03	2.37E-03	3.97E-03	1.40E-03	1.37E-03	3.83E-03	1.52E-03	2.04E-05	4.80E-05	4.80E-05	4.16E-05	8.01E-05	7.99E-05	1.23E-04	1.03E-04	1.43E-05	2024	0.003968	7.94E-04	2031	Non Res	n	n
553717.22_4171431.6	553717.22	4171431.6	1.5	2.69E-03	2.26E-03	1.10E-03	2.34E-03	3.44E-03	1.23E-03	1.20E-03	3.36E-03	1.31E-03	2.05E-05	4.67E-05	4.67E-05	4.05E-05	7.82E-05	7.80E-05	1.20E-04	1.01E-04	1.41E-05	2024	0.003443	6.89E-04	2031	Non Res	n	n
553737.22_4171431.6	553737.22	4171431.6	1.5	2.63E-03	2.21E-03	1.07E-03	2.30E-03	3.01E-03	1.09E-03	1.05E-03	2.96E-03	1.14E-03	2.06E-05	4.57E-05	4.57E-05	3.96E-05	7.64E-05	7.62E-05	1.17E-04	9.86E-05	1.38E-05	2024	0.003007	6.01E-04	2031	Non Res	n	n
553757.22_4171431.6	553757.22	4171431.6	1.5	2.57E-03	2.17E-03	1.05E-03	2.26E-03	2.67E-03	9.79E-04	9.44E-04	2.66E-03	1.01E-03	2.08E-05	4.48E-05	4.48E-05	3.89E-05	7.46E-05	7.45E-05	1.15E-04	9.63E-05	1.35E-05	2024	0.002674	5.35E-04	2031	Non Res	n	n
553777.22_4171431.6	553777.22	4171431.6	1.5	2.51E-03	2.12E-03	1.03E-03	2.22E-03	2.40E-03	8.88E-04	8.53E-04	2.40E-03	9.01E-04	2.11E-05	4.40E-05	4.40E-05	3.82E-05	7.29E-05	7.27E-05	1.12E-04	9.41E-05	1.33E-05	2024	0.002513	5.03E-04	2025	Non Res	n	n
553797.22_4171431.6	553797.22	4171431.6	1.5	2.45E-03	2.07E-03	1.01E-03	2.17E-03	2.16E-03	8.10E-04	7.76E-04	2.19E-03	8.08E-04	2.13E-05	4.32E-05	4.32E-05	3.75E-05	7.10E-05	7.08E-05	1.09E-04	9.17E-05	1.30E-05	2024	0.002447	4.89E-04	2025	Non Res	n	n
553817.22_4171431.6	553817.22	4171431.6	1.5	2.39E-03	2.02E-03	9.90E-04	2.13E-03	1.98E-03	7.51E-04	7.17E-04	2.02E-03	7.38E-04	2.14E-05	4.25E-05	4.25E-05	3.69E-05	6.93E-05	6.91E-05	1.07E-04	8.94E-05	1.27E-05	2024	0.002391	4.78E-04	2025	Non Res	n	n
553837.22_4171431.6	553837.22	4171431.6	1.5	2.34E-03	1.99E-03	9.72E-04	2.10E-03	1.84E-03	7.03E-04	6.69E-04	1.89E-03	6.82E-04	2.16E-05	4.19E-05	4.19E-05	3.65E-05	6.78E-05	6.76E-05	1.04E-04	8.78E-05	1.25E-05	2024	0.002342	4.68E-04	2025	Non Res	n	n
553857.22_4171431.6	553857.22	4171431.6	1.5	2.30E-03	1.95E-03	9.56E-04	2.07E-03	1.71E-03	6.63E-04	6.29E-04	1.78E-03	6.34E-04	2.17E-05	4.15E-05	4.15E-05	3.61E-05	6.63E-05	6.61E-05	1.03E-04	8.62E-05	1.23E-05	2024	0.002296	4.59E-04	2025	Non Res	n	n
553877.22_4171431.6	553877.22	4171431.6	1.5	2.25E-03	1.92E-03	9.41E-04	2.04E-03	1.61E-03	6.28E-04	5.94E-04	1.68E-03	5.93E-04	2.19E-05	4.11E-05	4.11E-05	3.58E-05	6.49E-05	6.47E-05	1.01E-04	8.47E-05	1.21E-05	2024	0.002252	4.50E-04	2025	Non Res	n	n
553897.22_4171431.6	553897.22	4171431.6	1.5	2.21E-03	1.88E-03	9.27E-04	2.01E-03	1.52E-03	5.97E-04	5.63E-04	1.59E-03	5.57E-04	2.19E-05	4.07E-05	4.07E-05	3.55E-05	6.35E-05	6.34E-05	9.90E-05	8.33E-05	1.20E-05	2024	0.002208	4.42E-04	2025	Non Res	n	n
553917.22_4171431.6	553917.22	4171431.6	1.5	2.17E-03	1.85E-03	9.14E-04	1.98E-03	1.43E-03	5.69E-04	5.35E-04	1.52E-03	5.26E-04	2.20E-05	4.04E-05	4.04E-05	3.53E-05	6.22E-05	6.21E-05	9.74E-05	8.20E-05	1.18E-05	2024	0.002167	4.33E-04	2025	Non Res	n	n
553937.22_4171431.6	553937.22	4171431.6	1.5	2.13E-03	1.82E-03	9.01E-04	1.95E-03	1.36E-03	5.44E-04	5.10E-04	1.45E-03	4.97E-04	2.20E-05	4.01E-05	4.01E-05	3.51E-05	6.10E-05	6.08E-05	9.59E-05	8.08E-05	1.17E-05	2024	0.002126	4.25E-04	2025	Non Res	n	n
553957.22_4171431.6	553957.22	4171431.6	1.5	2.09E-03	1.79E-03	8.89E-04	1.92E-03	1.29E-03	5.21E-04	4.88E-04	1.39E-03	4.72E-04	2.20E-05	3.99E-05	3.98E-05	3.49E-05	5.98E-05	5.96E-05	9.45E-05	7.97E-05	1.16E-05	2024	0.002086	4.17E-04	2025	Non Res	n	n
553977.22_4171431.6	553977.22	4171431.6	1.5	2.05E-03	1.76E-03	8.77E-04	1.89E-03	1.23E-03	5.01E-04	4.67E-04	1.34E-03	4.49E-04	2.19E-05	3.96E-05	3.96E-05	3.47E-05	5.87E-05	5.85E-05	9.32E-05	7.87E-05	1.15E-05	2024	0.002047	4.09E-04	2025	Non Res	n	n
553997.22_4171431.6	553997.22	4171431.6	1.5	2.01E-03	1.73E-03	8.66E-04	1.86E-03	1.18E-03	4.82E-04	4.49E-04	1.29E-03	4.32E-04	2.17E-05	3.93E-05	3.93E-05	3.45E-05	5.76E-05	5.75E-05	9.20E-05	7.78E-05	1.14E-05	2024	0.002009	4.02E-04	2025	Non Res	n	n
554017.22_4171431.6	554017.22	4171431.6	1.5	1.97E-03	1.71E-03	8.55E-04	1.84E-03	1.13E-03	4.64E-04	4.31E-04	1.24E-03	4.09E-04	2.16E-05	3.91E-05	3.90E-05	3.43E-05	5.66E-05	5.65E-05	9.09E-05	7.69E-05	1.13E-05	2024	0.001971	3.94E-04	2025	Non Res	n	n
554037.22_4171431.6	554037.22	4171431.6	1.5	1.94E-03	1.68E-03	8.45E-04	1.81E-03	1.08E-03	4.48E-04	4.16E-04	1.20E-03	3.92E-04	2.14E-05	3.88E-05	3.88E-05	3.41E-05	5.58E-05	5.56E-05	9.00E-05	7.62E-05	1.13E-05	2024	0.001937	3.87E-04	2025	Non Res	n	n
554197.22_4171451.6	554197.22	4171451.6	1.5	2.89E-03	2.97E-03	2.14E-03	2.64E-03	7.81E-04	4.79E-04	3.98E-04	1.07E-03	2.54E-04	7.16E-05	9.70E-05	9.69E-05	8.70E-05	1.29E-04	1.29E-04	1.93E-04	1.58E-04	2.64E-05	2024	0.002972	5.94E-04	2026	Non Res	n	n
552217.22_4171451.6	552217.22	4171451.6	1.5	2.94E-03	3.01E-03	2.17E-03	2.68E-03	7.91E-04	4.82E-04	4.02E-04	1.09E-03	2.55E-04	7.22E-05	9.79E-05	9.78E-05	8.78E-05	1.30E-04	1.30E-04	1.95E-04	1.59E-04	2.66E-05	2024	0.003011	6.02E-04	2026	Off-site Wor	n	n
552237.22_4171451.6	552237.22	4171451.6	1.5	2.99E-03	3.06E-03	2.21E-03	2.73E-03	8.03E-04	4.86E-04	4.06E-04	1.11E-03	2.56E-04	7.24E-05	9.86E-05	9.85E-05	8.83E-05	1.32E-04	1.31E-04	2.01E-04	1.66E-04	2.76E-05	2024	0.003059	6.12E-04	2026	Off-site Wor	n	n
552257.22_4171451.6	552257.22	4171451.6	1.5	3.06E-03	3.11E-03	2.26E-03	2.79E-03	8.17E-04	4.91E-04	4.12E-04	1.14E-03	2.58E-04	7.22E-05	9.91E-05	9.91E-05	8.87E-05	1.33E-04	1.33E-04	2.06E-04	1.70E-04	2.82E-05	2024	0.003114	6.23E-04	2026	Off-site Wor	n	n
552277.22_4171451.6	552277.22	4171451.6	1.5	3.12E-03	3.17E-03	2.32E-03	2.85E-03	8.30E-04	4.95E-04	4.16E-04	1.17E-03	2.59E-04	7.14E-05	9.93E-05	9.92E-05	8.87E-05	1.35E-04	1.35E-04	2.11E-04	1.74E-04	2.88E-05	2024	0.003168	6.34E-04	2026	Non Res	n	n
552297.22_4171451.6	552297.22	4171451.6	1.5	3.20E-03	3.23E-03	2.38E-03	2.93E-03	8.48E-04	5.01E-04	4.23E-04	1.20E-03	2.61E-04	7.03E-05	9.94E-05	9.93E-05	8.87E-05	1.37E-04	1.37E-04	2.16E-04	1.79E-04	2.94E-05	2024	0.003234	6.47E-04	2026	Non Res	n	n
552317.22_4171451.6	552317.22	4171451.6	1.5	3.29E-03	3.31E-03	2.44E-03	3.01E-03	8.68E-04	5.06E-04	4.31E-04	1.24E-03	2.64E-04	6.90E-05	9.95E-05	9.92E-05	8.84E-05	1.40E-04	1.40E-04	2.20E-04	1.83E-04	2.99E-05	2024	0.003308	6.62E-04	2026	Non Res	n	n
552337.22_4171451.6	552337.22	4171451.6	1.5	3.37E-03	3.38E-03	2.54E-03	3.08E-03	8.82E-04	5.14E-04	4.36E-04	1.27E-03	2.66E-04	6.68E-05	9.90E-05	9.90E-05	8.81E-05	1.42E-04	1.42E-04	2.25E-04	1.87E-04	3.04E-05	2024	0.003378	6.76E-04	2026	Off-site Wor	n	n
552357.22_4171451.6	552357.22	4171451.6	1.5	3.45E-03	3.44E-03	2.61E-03	3.15E-03	8.96E-04	5.16E-04	4.39E-04	1.30E-03	2.69E-04	6.45E-05	9.83E-05	9.82E-05	8.77E-05	1.44E-04	1.44E-04	2.29E-04	1.91E-04	3.09E-05	2024	0.003451	6.90E-04	2025	Off-site Wor	n	n
552377.22_4171451.6	552377.22	4171451.6	1.5	3.54E-03	3.51E-03	2.69E-03	3.22E-03	9.12E-04	5.20E-04	4.43E-04	1.33E-03	2.72E-04	6.22E-05	9.77E-05	9.77E-05	8.65E-05	1.47E-04	1.46E-04	2.34E-04	1.96E-04	3.14E-05	2024	0.003544	7.09E-04	2025	Off-site Wor	n	n
552397.22_4171451.6	552397.22	4171451.6	1.5	3.66E-03	3.60E-03	2.79E-03	3.31E-03	9.32E-04	5.26E-04	4.49E-04	1.37E-03	2.77E-04	5.98E-05	9.75E-05	9.75E-05	8.61E-05	1.50E-04	1.50E-04	2.39E-04	2.00E-04	3.20E-05	2024	0.003657	7.31E-04	2025	Non Res	n	n
552417.22_4171451.6	552417.22	4171451.6	1.5	3.78E-03	3.69E-03	2.90E-03	3.40E-03	9.53E-04	5.31E-04	4.54E-04	1.40E-03	2.82E-04	5.74E-05	9.73E-05	9.72E-05	8.58E-05	1.54E-04	1.53E-04	2.45E-04	2.05E-04	3.24E-05	2024	0.003776	7.55E-04	2025	Non Res	n	n
552437.22_4171451.6	552437.22	4171451.6	1.5	3.90E-03	3.78E-03	3.01E-03	3.49E-03	9.73E-04	5.36E-04	4.59E-04	1.44E-03	2.88E-04	5.50E-05	9.70E-05	9.69E-05	8.53E-05	1.57E-04	1.57E-04	2.50E-04	2.10E-04	3.29E-05	2024	0.003897	7.79E-04	2025	Off-site Wor	n	n
552457.22_4171451.6	552457.22	4171451.6	1.5	4.03E-03	3.87E-03	3.14E-03	3.59E-03	9.96E-04	5.42E-04	4.64E-04	1.48E-03	2.94E-04	5.27E-05	9.70E-05	9.70E-05	8.51E-05	1.61E-04	1.61E-04	2.56E-04	2.15E-04	3.35E-05	2024	0.004034	8.07E-04	2025	Off-site Wor	n	n
552477.22_4171451.6	552477.22	4171451.6	1.5	4.19E-03	3.98E-03	3.28E-03	3.71E-03	1.02E-03	5.49E-04	4.71E-04	1.52E-03	3.02E-04	5.06E-05	9.75E-05	9.74E-05	8.53E-05	1.66E-04	1.65E-04	2.63E-04	2.21E-04	3.41E-05	2024	0.004188	8.38E-04	2025	Off-site Wor	n	n
552497.22_4171451.6	552497.22	4171451.6	1.5	4.36E-03	4.10E-03	3.45E-03	3.85E-03	1.05E-03	5.56E-04	4.78E-04	1.57E-03	3.10E-04	4.88E-05	9.83E-05	9.82E-05	8.58E-05	1.70E-04	1.70E-04	2.70E-04	2.26E-04	3.48E-05	2024	0.004357	8.71E-04	2025	Off-site Wor	n	n
552517.22_4171451.6	552517.22	4171451.6	1.5	4.56E-03	4.24E-03	3.65E-03	3.99E-03	1.08E-03	5.67E-04	4.87E-04	1.63E-03	3.21E-04	4.74E-05	9.99E-05	9.98E-05	8.70E-05	1.76E-04	1.76E-04	2.78E-04	2.33E-04	3.55E-05	2024	0.004559	9.12E-04	2025	Non Res	n	n
552537.22_4171451.6	552537.22	4171451.6	1.5	4.78E-03	4.39E-03	3.88E-03	4.17E-03	1.12E-03	5.79E-04	4.98E-04	1.69E-03	3.32E-04	4.63E-05	1.02E-04	1.02E-04	8.86E-05	1.82E-04	1.82E-04	2.87E-04	2.41E-04	3.62E-05	2024	0.004781	9.56E-04	2025	Non Res	n	n
552557.22_4171451.6	552557.22	4171451.6	1.5	5.04E-03	4.56E-03	4.16E-03	4.38E-03	1.16E-03	5.94E-04	5.12E-04	1.76E-03	3.45E-04	4.55E-05	1.05E-04	1.04E-04	9.07E-05	1.89E-04	1.89E-04	2.97E-04	2.49E-04	3.71E-05	2024	0.005039	1.01E-03	2025	Non Res	n	n
552577.22_4171451.6	552577.22	4171451.6	1.5	5.32E-03	4.74E-03	4.47E-03	4.60E-03	1.21E-03	6.09E-04	5.26E-04	1.83E-03	3.59E-04	4.40E-05	1.07E-04	1.07E-04	9.29E-05	1.96E-04	1.96E-04	3.07E-04	2.58E-04	3.82E-05	2024	0.005319	1.06E-03	2025	Off-site Wor	n	n
552597.22_4171451.6	552597.22	4171451.6	1.5	5.66E-03	4.97E-03	4.86E-03	4.88E-03	1.26E-03	6.29E-04	5.44E-04	1.92E-03	3.75E-04	4.45E-05	1.11E-04	1.11E-04	9.59E-05	2.04E-04	2.04E-04	3.18E-04	2.67E-04	3.90E-05	2024	0.005663	1.13E-03	2025	Off-site Wor	n	n
552617.22_4171451.6	552617.22	4171451.6	1.5	6.08E-03	5.23E-03	5.32E-03	5.20E-03	1.32E-03	6.53E-04	5.65E-04	2.01E-03	3.92E-04	4.44E-05	1.15E-04	1.15E-04	9.96E-05	2.13E-04	2.13E-04	3.31E-04	2.78E-04	4.02E-05	2024	0.006077	1.22E-03	2025	Off-site Wor	n	n
552637.22_4171451.6	552637.22	4171451.6	1.5	6.58E-03	5.55E-03	5.89E-03	5.57E-03	1.39E-03	6.81E-04	5.91E-04	2.12E-03	4.13E-04	4.45E-05	1.21E-04	1.21E-04	1.04E-04	2.23E-04	2.23E-04	3.46E-04	2.91E-04	4.15E-05	2024	0.006584	1.32E-03	2025	Non Res	n	n
552657.22_4171451.6	552657.22	4171451.6	1.5	7.07E-03	5.83E-03	6.42E-03	5.88E-03	1.45E-03	7.03E-04	6.11E-04	2.21E-03	4.31E-04	4.44E-05	1.25E-04	1.25E-04	1.07E-04	2.31E-04	2.30E-04	3.58E-04	3.02E-04	4.27E-05	2024	0.00707	1.41E-03	2025	Non Res	n	n
552677.22_4171451.6	552677.22	4171451.6	1.5	7.03E-03	5.64E-03	6.17E-03	5.72E-03	1.37E-03	6.58E-04	5.72E-04	2.10E-03	4.13E-04	4.44E-05	1.24E-04	1.24E-04	1.04E-04	2.30E-04	2.29E-04	3.56E-04	3.00E-04	4.06E-05	2024	0.007029	1.41E-03	2025	Non Res	n	n
552697.22_4171451.6	552697.22	4171451.6	1.5	7.44E-03	5.94E-03	6.49E-03	5.55E-03	1.47E-03	7.01E-04	6.11E-04	2.16E-03	4.41E-04	4.19E-05	1.22E-04	1.22E-04	1.05E-04	2.27E-04	2.27E-04	3.53E-04	2.97E-04	4.17E-05	2024	0.007439	1.49E-03	2025	Off-site Wor	n	n
552717.22_4171451.6	552717.22	4171451.6	1.5	8.29E-03	6.63E-03	7.30E-03	6.36E-03	1.69E-03	7.99E-04	6.99E-04	2.50E-03	4.98E-04	4.51E-05	1.42E-04	1.42E-04	1.22E-04	2.61E-04	2.60E-04	4.03E-04	3.41E-04	4.64E-05	2024	0.008291	1.66E-03	2025	Non Res	n	n
552737.22_4171451.6	552737.22	4171451.6	1.5	9.23E-03	7.38E-03	8.00E-03	7.01E-03	1.92E-03	9.07E-04	7.97E-04	2.85E-03	5.59E-04	4.89E-05	1.66E-04	1.66E-04	1.42E-04	2.98E-04	2.98E-04	4.58E-04	3.88E-04	5.09E-05	2024	0.009229	1.85E-03	2025	Non Res	n	n
552757.22_4171451.6	552757.22	4171451.6	1.5	9.86E-03	7.91E-03	8.17E-03	7.19E-03	2.11E-03	9.94E-04	8.75E-04	3.10E-03	6.08E-04	5.14E-05	1.85E-04	1.85E-04	1.58E-04	3.28E-04	3.27E-04	5.01E-04	4.24E-04	5.42E-05	2024	0.009858	1.97E-03	2025	Non Res	n	n
552777.22_4171451.6	552777.22	4171451.6	1.5	1.05E-02	8.48E-03	8.30E-03	7.42E-03	2.34E-03	1.10E-03	9.69E-04	3.40E-03	6.67E-04	5.46E-05	2.08E-04	2.08E-04	1.77E-04	3.63E-04	3.62E-04	5.53E-04	4.69E-04	5.83E-05	2024	0.010501	2.10E-03	2025	Non Res	n	n
552797.22_4171451.6	552797.22	4171451.6	1.5	1.13E-02	9.21E-03	8.52E-03	7.78E-03	2.62E-03	1.23E-03	1.08E-03	3.79E-03	7.36E-04	5.87E-05	2.37E-04	2.37E-04	2.01E-04	4.08E-04	4.07E-04	6.18E-04	5.26E-04	6.34E-05	2024	0.011301	2.26E-03	2025	Non Res	n	n
552817.22_4171451.6	552817.22	4171451.6	1.5	1.26E-02	1.03E-02	9.13E-03	8.41E-03	2.98E-03	1.40E-03	1.24E-03	4.31E-03	8.25E-04	6.44E-05	2.76E-04	2.76E-04	2.35E-04	4.68E-04	4.67E-04	7.07E-04	6.02E-04	7.04E-05	2024	0.012569	2.51E-03	2025	Non Res	n	n
552837.22_4171451.6	552837.22	4171451.6	1.5	1.49E-02	1.22E-02	1.04E-02	9.72E-03	3.62E-03	1.70E-03	1.51E-03	5.25E-03	9.74E-04	7.54E-05	3.50E-04	3.50E-04	2.96E-04	5.80E-04	5.80E-04	8.69E-04	7.42E-04	8.31E-05	2024	0.014866	2.97E-03	2025	Non Res	n	n
552857.22_4171451.6	552857.22	4171451.6	1.5	1.71E-02	1.43E-02	1.24E-02	1.14E-02	4.36E-03	2.06E-03	1.82E-03	6.36E-03	1.17E-03	8.86E-05	4.38E-04	4.38E-04	3.70E-04	7.15E-04	7.15E-04	1.07E-03	9.12E-04	9.83E-05	2024	0.01705	3.41E-03	2025	Non Res	n	n
552877.22_4171451.6	552877.22	4171451.6	1.5	1.99E-02	1.71E-02	1.26E-02	1.32E-02	5.36E-03	2.55E-03	2.26E-03	7.90E-03	1.37E-03	1.07E-04	5.60E-04	5.60E-04	4.73E-04	9.03E-04	9.03E-04	1.34E-03	1.15E-03	1.21E-04	2024	0.019927	3.99E-03	2025	Non Res	n	n
552897.22_4171451.6	552897.22	4171451.6	1.5	2.04E-02	1.77E-02	1.26E-02	1.36E-02	5.71E-03	2.70E-03	2.40E-03	8.35E-03	1.47E-03	1.11E-04	5.87E-04	5.87E-04	4.95E-04	9.43E-04	9.43E-04	1.40E-03	1.20E-03	1.25E-04	2024	0.020432	4.09E-03	2025	Non Res	n	n
552917.22_4171451.6	552917.22	4171451.6	1.5	1.79E-02	1.54E-02	1.10E-02	1.20E-02	5.29E-03	2.44E-03	2.18E-03	7.50E-03	1.43E-03	9.67E-05	4.98E-04	4.98E-04	4.20E-04	8.03E-04	8.03E-04	1.20E-03	1.03E-03	1.09E-04	2024	0.017858	3.57E-03	2025	Non Res	n	n
552937.22_4171451.6	552937.22	4171451.6	1.5	2.15E-02	1.90E-02	1.22E-02	1.47E-02	6.70E-03	3.11E-03	2.78E-03	9.59E-03	1.76E-03	1.21E-04	6.57E-04	6.58E-04	5.55E-04	1.05E-03	1.05E-03	1.56E-03	1.34E-03	1.23E-04	2024	0.021486	4.30E-03	2025	Non Res	n	n
552957.22_4171451.6	552957.22	4171451.6	1.5	1.99E-02	1.76E-02	1.15E-02	1.37E-02	6.70E-03	3.04E-03	2.73E-03	9.30E-03	1.84E-03	1.12E-04	6.02E-04	6.02E-04	5.08E-04	9.60E-04	9.59E-04	1.43E-03	1.22E-03	1.26E-04	2024	0.019934	3.99E-03	2025	Non Res	n	n
552977.22_4171451.6	552977.22	4171451.6	1.5	2.03E-02	1.80E-02	1.13E-02	1.40E-02	7.37E-03	3.29E-03	2.97E-03	1.00E-02	2.08E-03	1.16E-04	6.26E-04	6.26E-04	5.28E-04	9.94E-04	9.94E-04	1.48E-03	1.27E-03	1.30E-04	2024	0.020251	4.05E-03	2025	Non Res	n	n
552997.22_4171451.6	552997.22	4171451.6	1.5	2.35E-02	2.12E-02	1.28E-02	1.65E-02	9.06E-03	4.03E-03	3.64E-03	1.23E-02	2.55E-03	1.37E-04	7.66E-04	7.66E-04	6.46E-04	1.21E-03	1.21E-03	1.79E-03	1.54E-03	1.55E-04	2024	0.023545	4.71E-03	2025	Non Res	n	n
553017.22_4171451.6	553017.22	4171451.6	1.5	2.04E-02	1.83E-02	1.08E-02	1.43E-02	9.08E-03	3.87E-03	3.54E-03	1.16E-02	2.73E-03	1.18E-04	6.45E-04	6.45E-04	5.44E-04	1.02E-03	1.02E-03	1.52E-03	1.30E-03	1.33E-04	2024	0.020372	4.07E-03	2025	Non Res	n	n
553037.22_4171451.6	553037.22	4171451.6	1.5	2.02E-02	1.82E-02	1.04E-02	1.44E-02	9.92E-03	4.14E-03	3.82E-03	1.24E-02	3.06E-03	1.24E-04	6.49E-04	6.49E-04	5.44E-04	1.02E-03	1.02E-03	1.52E-03	1.30E-03	1.32E-04	2024	0.020242	4.05E-03	2025	Non Res	n	n
553057.22_4171451.6	553057.22	4171451.6	1.5	1.59E-02	1.41E-02	8.10E-03	1.14E-02	9.19E-03	3.67E-03	3.42E-03	1.08E-02	3.01E-03	9.13E-05	4.71E-04	4.71E-04	3.98E-04	7.48E-04	7.47E-04	1.12E-03	9.60E-04	9.99E-05	2024	0.015878	3.18E-03	2025	Non Res	n	n
553077.22_4171451.6	553077.22	4171451.6	1.5	1.32E-02	1.15E-02	6.52E-03	9.61E-03	8.94E-03	3.44E-03	3.25E-03	1.00E-02	3.06E-03	7.48E-05	3.65E-04	3.65E-04	3.08E-04	5.81E-04	5.80E-04	8.74E-04	7.50E-04	8.00E-05	2024	0.013157	2.63E-03	2025	Non Res	n	n
553097.22_4171451.6	553097.22	4171451.6	1.5	1.15E-02	9.90E-03	5.51E-03	8.53E-03	8.88E-03	3.33E-03	3.17E-03	9.62E-03	3.13E-03	6.45E-05	2.98E-04	2.98E-04	2.52E-04	4.76E-04	4.75E-04	7.19E-04	6.17E-04	6.73E-05	2024	0.011452	2.29E-03	2025	Non Res	n	n
553117.22_4171451.6	553117.22	4171451.6	1.5	1.03E-02	8.79E-03	4.79E-03	7.83E-03	8.88E-03	3.27E-03	3.13E-03	9.38E-03	3.19E-03	5.75E-05	2.52E-04	2.52E-04	2.14E-04	4.03E-04	4.03E-04	6.12E-04	5.25E-04	5.88E-05	2024	0.01028	2.06E-03	2025	Non Res	n	n
553137.22_4171451.6	553137.22	4171451.6	1.5	9.42E-03	7.98E-03	4.25E-03	7.34E-03	8.90E-03	3.23E-03	3.11E-03	9.22E-03	3.25E-03	5.25E-05	2.19E-04	2.19E-04	1.86E-04	3.50E-04	3.50E-04	5.33E-04	4.57E-04

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{pm}	HI (C_{pm}/REL)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
14			onsite g/s lookup																									
553177.22_4171471.6	553177.22	4171471.6	1.5	8.72E-03	7.17E-03	3.47E-03	7.08E-03	9.32E-03	3.31E-03	3.21E-03	9.35E-03	3.48E-03	4.60E-05	1.74E-04	1.74E-04	1.48E-04	2.77E-04	2.77E-04	4.26E-04	3.65E-04	4.26E-05	2024	0.009351	1.87E-03	2029	Non Res	n	n
553197.22_4171471.6	553197.22	4171471.6	1.5	8.26E-03	6.72E-03	3.15E-03	6.83E-03	9.75E-03	3.42E-03	3.33E-03	9.63E-03	3.67E-03	4.34E-05	1.55E-04	1.55E-04	1.32E-04	2.48E-04	2.47E-04	3.82E-04	3.27E-04	3.87E-05	2024	0.009747	1.95E-03	2031	Non Res	n	n
553217.22_4171471.6	553217.22	4171471.6	1.5	7.84E-03	6.30E-03	2.85E-03	6.43E-03	9.19E-03	3.22E-03	3.13E-03	9.03E-03	3.47E-03	4.10E-05	1.38E-04	1.38E-04	1.18E-04	2.20E-04	2.20E-04	3.40E-04	2.91E-04	3.50E-05	2024	0.00919	1.84E-03	2031	Non Res	n	n
553237.22_4171471.6	553237.22	4171471.6	1.5	7.55E-03	6.02E-03	2.64E-03	6.16E-03	8.91E-03	3.11E-03	3.03E-03	8.72E-03	3.38E-03	3.95E-05	1.27E-04	1.27E-04	1.09E-04	2.02E-04	2.01E-04	3.12E-04	2.67E-04	3.24E-05	2024	0.008911	1.78E-03	2031	Non Res	n	n
553257.22_4171471.6	553257.22	4171471.6	1.5	7.33E-03	5.82E-03	2.50E-03	6.01E-03	9.32E-03	3.23E-03	3.15E-03	9.03E-03	3.55E-03	3.84E-05	1.20E-04	1.20E-04	1.03E-04	1.90E-04	1.90E-04	2.94E-04	2.51E-04	3.07E-05	2024	0.009316	1.86E-03	2031	Non Res	n	n
553277.22_4171471.6	553277.22	4171471.6	1.5	7.13E-03	5.64E-03	2.39E-03	5.91E-03	9.81E-03	3.38E-03	3.31E-03	9.44E-03	3.75E-03	3.75E-05	1.15E-04	1.15E-04	9.83E-05	1.81E-04	1.80E-04	2.79E-04	2.38E-04	2.94E-05	2024	0.009806	1.96E-03	2031	Non Res	n	n
553297.22_4171471.6	553297.22	4171471.6	1.5	6.87E-03	5.44E-03	2.30E-03	5.66E-03	9.07E-03	3.14E-03	3.07E-03	8.75E-03	3.47E-03	3.58E-05	1.10E-04	1.10E-04	9.41E-05	1.73E-04	1.73E-04	2.67E-04	2.27E-04	2.81E-05	2024	0.009074	1.81E-03	2031	Non Res	n	n
553317.22_4171471.6	553317.22	4171471.6	1.5	6.64E-03	5.24E-03	2.18E-03	5.44E-03	9.06E-03	3.13E-03	3.06E-03	8.71E-03	3.47E-03	3.45E-05	1.04E-04	1.04E-04	8.89E-05	1.63E-04	1.62E-04	2.51E-04	2.14E-04	2.65E-05	2024	0.009064	1.81E-03	2031	Non Res	n	n
553337.22_4171471.6	553337.22	4171471.6	1.5	6.45E-03	5.05E-03	2.04E-03	5.25E-03	9.74E-03	3.34E-03	3.27E-03	9.27E-03	3.75E-03	3.36E-05	9.72E-05	9.72E-05	8.36E-05	1.51E-04	1.51E-04	2.35E-04	2.00E-04	2.53E-05	2024	0.009744	1.95E-03	2031	Non Res	n	n
553357.22_4171471.6	553357.22	4171471.6	1.5	6.21E-03	4.85E-03	1.94E-03	5.02E-03	9.69E-03	3.31E-03	3.25E-03	9.20E-03	3.74E-03	3.22E-05	9.22E-05	9.22E-05	7.94E-05	1.43E-04	1.43E-04	2.22E-04	1.89E-04	2.42E-05	2024	0.009694	1.94E-03	2031	Non Res	n	n
553377.22_4171471.6	553377.22	4171471.6	1.5	5.95E-03	4.65E-03	1.85E-03	4.78E-03	9.48E-03	3.24E-03	3.18E-03	8.98E-03	3.66E-03	3.07E-05	8.76E-05	8.76E-05	7.55E-05	1.36E-04	1.35E-04	2.11E-04	1.80E-04	2.31E-05	2024	0.009477	1.90E-03	2031	Non Res	n	n
553397.22_4171471.6	553397.22	4171471.6	1.5	5.69E-03	4.45E-03	1.77E-03	4.55E-03	9.26E-03	3.16E-03	3.10E-03	8.80E-03	3.57E-03	2.92E-05	8.34E-05	8.34E-05	7.20E-05	1.29E-04	1.29E-04	2.01E-04	1.72E-04	2.22E-05	2024	0.009364	1.87E-03	2031	Non Res	n	n
553417.22_4171471.6	553417.22	4171471.6	1.5	5.43E-03	4.25E-03	1.70E-03	4.33E-03	9.27E-03	3.16E-03	3.11E-03	8.75E-03	3.59E-03	2.78E-05	7.96E-05	7.96E-05	6.87E-05	1.23E-04	1.23E-04	1.93E-04	1.64E-04	2.14E-05	2024	0.009273	1.85E-03	2031	Non Res	n	n
553437.22_4171471.6	553437.22	4171471.6	1.5	5.16E-03	4.06E-03	1.63E-03	4.14E-03	9.39E-03	3.19E-03	3.14E-03	8.84E-03	3.64E-03	2.65E-05	7.63E-05	7.63E-05	6.59E-05	1.19E-04	1.19E-04	1.85E-04	1.57E-04	2.07E-05	2024	0.009395	1.88E-03	2031	Non Res	n	n
553457.22_4171471.6	553457.22	4171471.6	1.5	4.90E-03	3.88E-03	1.59E-03	3.95E-03	9.24E-03	3.14E-03	3.10E-03	8.69E-03	3.58E-03	2.54E-05	7.35E-05	7.35E-05	6.35E-05	1.15E-04	1.15E-04	1.80E-04	1.52E-04	2.02E-05	2024	0.009244	1.85E-03	2031	Non Res	n	n
553477.22_4171471.6	553477.22	4171471.6	1.5	4.63E-03	3.69E-03	1.54E-03	3.74E-03	8.56E-03	2.92E-03	2.87E-03	8.07E-03	3.32E-03	2.51E-05	7.09E-05	7.09E-05	6.13E-05	1.12E-04	1.12E-04	1.74E-04	1.47E-04	1.96E-05	2024	0.008563	1.71E-03	2031	Non Res	n	n
553497.22_4171471.6	553497.22	4171471.6	1.5	4.39E-03	3.51E-03	1.49E-03	3.56E-03	8.08E-03	2.86E-03	2.81E-03	7.98E-03	3.24E-03	2.02E-05	6.81E-05	6.81E-05	5.89E-05	1.08E-04	1.08E-04	1.68E-04	1.42E-04	1.90E-05	2024	0.008373	1.67E-03	2031	Non Res	n	n
553517.22_4171471.6	553517.22	4171471.6	1.5	4.17E-03	3.35E-03	1.45E-03	3.40E-03	8.16E-03	2.78E-03	2.74E-03	7.68E-03	3.16E-03	2.35E-05	6.56E-05	6.55E-05	5.67E-05	1.05E-04	1.04E-04	1.62E-04	1.37E-04	1.84E-05	2024	0.008158	1.63E-03	2031	Non Res	n	n
553537.22_4171471.6	553537.22	4171471.6	1.5	3.97E-03	3.21E-03	1.40E-03	3.27E-03	7.96E-03	2.72E-03	2.67E-03	7.49E-03	3.08E-03	2.28E-05	6.31E-05	6.31E-05	5.45E-05	1.01E-04	1.01E-04	1.57E-04	1.33E-04	1.79E-05	2024	0.007956	1.59E-03	2031	Non Res	n	n
553557.22_4171471.6	553557.22	4171471.6	1.5	3.80E-03	3.08E-03	1.36E-03	3.16E-03	7.68E-03	2.63E-03	2.58E-03	7.23E-03	2.98E-03	2.23E-05	6.07E-05	6.07E-05	5.25E-05	9.81E-05	9.79E-05	1.52E-04	1.28E-04	1.74E-05	2024	0.007682	1.54E-03	2031	Non Res	n	n
553577.22_4171471.6	553577.22	4171471.6	1.5	3.65E-03	2.97E-03	1.32E-03	3.04E-03	7.35E-03	2.51E-03	2.47E-03	6.92E-03	2.85E-03	2.18E-05	5.85E-05	5.85E-05	5.06E-05	9.52E-05	9.50E-05	1.47E-04	1.24E-04	1.69E-05	2024	0.007346	1.47E-03	2031	Non Res	n	n
553597.22_4171471.6	553597.22	4171471.6	1.5	3.52E-03	2.87E-03	1.29E-03	2.98E-03	6.91E-03	2.37E-03	2.33E-03	6.51E-03	2.67E-03	2.15E-05	5.65E-05	5.65E-05	4.88E-05	9.25E-05	9.23E-05	1.43E-04	1.21E-04	1.65E-05	2024	0.006906	1.38E-03	2031	Non Res	n	n
553617.22_4171471.6	553617.22	4171471.6	1.5	3.41E-03	2.78E-03	1.25E-03	2.91E-03	6.32E-03	2.18E-03	2.14E-03	5.98E-03	2.45E-03	2.13E-05	5.46E-05	5.46E-05	4.72E-05	9.00E-05	8.98E-05	1.39E-04	1.17E-04	1.61E-05	2024	0.006325	1.26E-03	2031	Non Res	n	n
553637.22_4171471.6	553637.22	4171471.6	1.5	3.30E-03	2.71E-03	1.22E-03	2.84E-03	5.59E-03	1.94E-03	1.90E-03	5.32E-03	2.16E-03	2.12E-05	5.28E-05	5.28E-05	4.57E-05	8.76E-05	8.74E-05	1.35E-04	1.14E-04	1.58E-05	2024	0.005592	1.12E-03	2031	Non Res	n	n
553657.22_4171471.6	553657.22	4171471.6	1.5	3.21E-03	2.64E-03	1.19E-03	2.79E-03	4.88E-03	1.71E-03	1.67E-03	4.67E-03	1.88E-03	2.11E-05	5.12E-05	5.12E-05	4.43E-05	8.54E-05	8.52E-05	1.32E-04	1.11E-04	1.54E-05	2024	0.00488	9.76E-04	2031	Non Res	n	n
553677.22_4171471.6	553677.22	4171471.6	1.5	3.12E-03	2.57E-03	1.16E-03	2.73E-03	4.27E-03	1.54E-03	1.50E-03	4.01E-03	1.60E-03	2.10E-05	4.98E-05	4.98E-05	4.31E-05	8.31E-05	8.30E-05	1.29E-04	1.08E-04	1.50E-05	2024	0.004375	8.75E-04	2031	Non Res	n	n
553697.22_4171471.6	553697.22	4171471.6	1.5	3.03E-03	2.50E-03	1.14E-03	2.67E-03	3.84E-03	1.37E-03	1.33E-03	3.73E-03	1.47E-03	2.13E-05	4.85E-05	4.85E-05	4.20E-05	8.13E-05	8.11E-05	1.26E-04	1.06E-04	1.48E-05	2024	0.003841	7.68E-04	2031	Non Res	n	n
553717.22_4171471.6	553717.22	4171471.6	1.5	2.96E-03	2.44E-03	1.11E-03	2.62E-03	3.32E-03	1.20E-03	1.16E-03	3.26E-03	1.26E-03	2.15E-05	4.73E-05	4.73E-05	4.10E-05	7.93E-05	7.91E-05	1.23E-04	1.03E-04	1.45E-05	2024	0.003324	6.65E-04	2031	Non Res	n	n
553737.22_4171471.6	553737.22	4171471.6	1.5	2.88E-03	2.38E-03	1.09E-03	2.57E-03	2.93E-03	1.07E-03	1.03E-03	2.90E-03	1.11E-03	2.17E-05	4.64E-05	4.64E-05	4.02E-05	7.75E-05	7.73E-05	1.20E-04	1.01E-04	1.43E-05	2024	0.00293	5.86E-04	2031	Non Res	n	n
553757.22_4171471.6	553757.22	4171471.6	1.5	2.80E-03	2.31E-03	1.07E-03	2.51E-03	2.60E-03	9.56E-04	9.19E-04	2.62E-03	9.86E-04	2.19E-05	4.55E-05	4.55E-05	3.95E-05	7.58E-05	7.56E-05	1.17E-04	9.87E-05	1.40E-05	2024	0.002805	5.61E-04	2025	Non Res	n	n
553777.22_4171471.6	553777.22	4171471.6	1.5	2.71E-03	2.26E-03	1.05E-03	2.44E-03	2.34E-03	8.76E-04	8.40E-04	2.37E-03	8.78E-04	2.22E-05	4.48E-05	4.48E-05	3.89E-05	7.38E-05	7.36E-05	1.14E-04	9.61E-05	1.37E-05	2024	0.002714	5.43E-04	2025	Non Res	n	n
553797.22_4171471.6	553797.22	4171471.6	1.5	2.64E-03	2.20E-03	1.03E-03	2.39E-03	2.13E-03	8.07E-04	7.71E-04	2.17E-03	7.96E-04	2.23E-05	4.40E-05	4.40E-05	3.83E-05	7.20E-05	7.18E-05	1.12E-04	9.38E-05	1.34E-05	2024	0.002639	5.28E-04	2025	Non Res	n	n
553817.22_4171471.6	553817.22	4171471.6	1.5	2.57E-03	2.15E-03	1.01E-03	2.34E-03	1.97E-03	7.52E-04	7.16E-04	2.02E-03	7.31E-04	2.24E-05	4.34E-05	4.34E-05	3.78E-05	7.03E-05	7.01E-05	1.09E-04	9.18E-05	1.31E-05	2024	0.002573	5.15E-04	2025	Non Res	n	n
553837.22_4171471.6	553837.22	4171471.6	1.5	2.51E-03	2.11E-03	9.90E-04	2.29E-03	1.83E-03	7.07E-04	6.72E-04	1.90E-03	6.79E-04	2.26E-05	4.29E-05	4.29E-05	3.74E-05	6.88E-05	6.86E-05	1.07E-04	9.01E-05	1.29E-05	2024	0.002514	5.03E-04	2025	Non Res	n	n
553857.22_4171471.6	553857.22	4171471.6	1.5	2.46E-03	2.07E-03	9.74E-04	2.25E-03	1.72E-03	6.68E-04	6.34E-04	1.79E-03	6.31E-04	2.27E-05	4.25E-05	4.25E-05	3.71E-05	6.73E-05	6.71E-05	1.06E-04	8.84E-05	1.28E-05	2024	0.002457	4.91E-04	2025	Non Res	n	n
553877.22_4171471.6	553877.22	4171471.6	1.5	2.40E-03	2.03E-03	9.60E-04	2.21E-03	1.61E-03	6.34E-04	5.99E-04	1.70E-03	5.94E-04	2.28E-05	4.22E-05	4.21E-05	3.68E-05	6.59E-05	6.57E-05	1.03E-04	8.71E-05	1.26E-05	2024	0.002403	4.81E-04	2025	Non Res	n	n
553897.22_4171471.6	553897.22	4171471.6	1.5	2.35E-03	1.99E-03	9.46E-04	2.17E-03	1.52E-03	6.04E-04	5.68E-04	1.62E-03	5.59E-04	2.28E-05	4.18E-05	4.18E-05	3.65E-05	6.46E-05	6.44E-05	1.02E-04	8.57E-05	1.24E-05	2024	0.002351	4.70E-04	2025	Non Res	n	n
553917.22_4171471.6	553917.22	4171471.6	1.5	2.30E-03	1.95E-03	9.33E-04	2.13E-03	1.44E-03	5.76E-04	5.41E-04	1.54E-03	5.29E-04	2.28E-05	4.15E-05	4.15E-05	3.63E-05	6.33E-05	6.31E-05	1.00E-04	8.45E-05	1.23E-05	2024	0.0023	4.60E-04	2025	Non Res	n	n
553937.22_4171471.6	553937.22	4171471.6	1.5	2.25E-03	1.92E-03	9.20E-04	2.10E-03	1.37E-03	5.51E-04	5.17E-04	1.48E-03	5.01E-04	2.27E-05	4.12E-05	4.12E-05	3.61E-05	6.20E-05	6.18E-05	9.87E-05	8.34E-05	1.22E-05	2024	0.002251	4.50E-04	2025	Non Res	n	n
553957.22_4171471.6	553957.22	4171471.6	1.5	2.20E-03	1.88E-03	9.08E-04	2.06E-03	1.31E-03	5.29E-04	4.94E-04	1.42E-03	4.76E-04	2.26E-05	4.10E-05	4.09E-05	3.59E-05	6.09E-05	6.07E-05	9.74E-05	8.23E-05	1.21E-05	2024	0.002204	4.41E-04	2025	Non Res	n	n
553977.22_4171471.6	553977.22	4171471.6	1.5	2.16E-03	1.85E-03	8.97E-04	2.02E-03	1.25E-03	5.08E-04	4.74E-04	1.36E-03	4.54E-04	2.24E-05	4.07E-05	4.07E-05	3.57E-05	5.98E-05	5.96E-05	9.61E-05	8.13E-05	1.20E-05	2024	0.002158	4.32E-04	2025	Non Res	n	n
553997.22_4171471.6	553997.22	4171471.6	1.5	2.11E-03	1.82E-03	8.86E-04	1.99E-03	1.19E-03	4.89E-04	4.55E-04	1.31E-03	4.33E-04	2.22E-05	4.04E-05	4.04E-05	3.54E-05	5.88E-05	5.86E-05	9.50E-05	8.05E-05	1.19E-05	2024	0.002114	4.23E-04	2025	Non Res	n	n
554017.22_4171471.6	554017.22	4171471.6	1.5	2.07E-03	1.79E-03	8.75E-04	1.96E-03	1.14E-03	4.71E-04	4.38E-04	1.27E-03	4.15E-04	2.20E-05	4.01E-05	4.01E-05	3.52E-05	5.78E-05	5.77E-05	9.40E-05	7.97E-05	1.19E-05	2024	0.002071	4.14E-04	2025	Non Res	n	n
554037.22_4171471.6	554037.22	4171471.6	1.5	2.03E-03	1.76E-03	8.65E-04	1.92E-03	1.10E-03	4.55E-04	4.22E-04	1.23E-03	3.97E-04	2.19E-05	3.97E-05	3.97E-05	3.49E-05	5.70E-05	5.68E-05	9.28E-05	7.88E-05	1.18E-05	2024	0.002029	4.06E-04	2025	Non Res	n	n
554217.22_4171491.6	554217.22	4171491.6	1.5	2.95E-03	3.01E-03	2.16E-03	2.65E-03	7.94E-04	4.93E-04	4.09E-04	1.07E-03	2.60E-04	7.18E-05	9.75E-05	9.75E-05	8.76E-05	1.31E-04	1.31E-04	1.91E-04	1.55E-04	2.60E-05	2024	0.003006	6.01E-04	2026	Non Res	n	n
554197.22_4171491.6	554197.22	4171491.6	1.5	3.00E-03	3.06E-03	2.20E-03	2.70E-03	8.07E-04	4.99E-04	4.15E-04	1.09E-03	2.61E-04	7.33E-05	9.92E-05	9.92E-05	8.91E-05	1.33E-04	1.32E-04	1.96E-04	1.60E-04	2.67E-05	2024	0.003058	6.12E-04	2026	Non Res	n	n
554217.22_4171491.6	554217.22	4171491.6	1.5	3.03E-03	3.09E-03	2.23E-03	2.73E-03	8.15E-04	5.01E-04	4.18E-04	1.11E-03	2.61E-04	7.39E-05	1.00E-04	1.00E-04	8.98E-05	1.34E-04	1.33E-04	2.00E-04	1.64E-04	2.73E-05	2024	0.003086	6.17E-04	2026	Off-site Wor	n	n
554237.22_4171491.6	554237.22	4171491.6	1.5	3.08E-03	3.12E-03	2.26E-03	2.77E-03	8.23E-04	5.03E-04	4.21E-04	1.13E-03	2.62E-04	7.45E-05	1.01E-04	1.01E-04	9.03E-05	1.35E-04	1.34E-04	2.04E-04	1.68E-04	2.78E-05	2024	0.003125	6.25E-04	2026	Off-site Wor	n	n
554257.22_4171491.6	554257.22	4171491.6	1.5	3.15E-03	3.19E-03	2.32E-03	2.84E-03	8.40E-04	5.09E-04	4.28E-04	1.16E-03	2.64E-04	7.44E-05	1.01E-04	1.01E-04	9.09E-05	1.37E-04	1.37E-04	2.10E-04	1.73E-04	2.87E-05	2024	0.00319	6.38E-04	2026	Off-site Wor	n	n
554277.22_4171491.6	554277.22	4171491.6	1.5	3.26E-03	3.28E-03	2.40E-03	2.93E-03	8.63E-04	5.19E-04	4.37E-04	1.20E-03	2.67E-04	7.43E-05	1.03E-04	1.03E-04	9.18E-05	1.40E-04	1.39E-04	2.16E-04	1.79E-04	2.95E-05	2024	0.003281	6.56E-04	2026	Non Res	n	n
554297.22_4171491.6	554297.22	4171491.6	1.5	3.34E-03	3.34E-03	2.47E-03	3.01E-03	8.79E-04	5.25E-04	4.44E-04	1.24E-03	2.69E-04	7.32E-05	1.03E-04	1.03E-04	9.17E-05	1.42E-04	1.41E-04	2.21E-04	1.84E-04	3.02E-05	2024	0.003344	6.69E-04	2026	Non Res	n	n
554317.22_4171491.6	554317.22	4171491.6	1.5	3.40E-03	3.40E-03	2.52E-03	3.07E-03	8.91E-04	5.27E-04	4.47E-04	1.26E-03	2.70E-04	7.14E-05	1.02E-04	1.02E-04	9.11E-05	1.44E-04	1.43E-04	2.26E-04	1.88E-04	3.08E-05	2024	0.003405	6.81E-04	2025	Non Res	n	n
554337.22_4171491.6	554337.22	4171491.6	1.5	3.50E-03	3.48E-03	2.60E-03	3.14E-03	9.08E-04	5.32E-04	4.52E-04	1.28E-03	2.71E-04	7.01E-05	1.02E-04	1.02E-04	9.06E-05	1.46E-04	1.45E-04	2.31E-04	1.92E-04	3.14E-05	2024	0.003498	7.00E-04	2025	Off-site Wor	n	n
554357.22_4171491.6	554357.22	4171491.6	1.5	3.61E-03	3.57E-03	2.70E-03	3.23E-03	9.30E-04	5.41E-04	4.60E-04	1.34E-03	2.77E-04	6.75E-05	1.02E-04	1.02E-04	9.05E-05	1.49E-04	1.49E-04	2.37E-04	1.98E-04	3.19E-05	2024	0.003611	7.22E-04	2025	Off-site Wor	n	n
554377.22_4171491.6	554377.22	4171491.6	1.5	3.70E-03	3.64E-03	2.78E-03	3.30E-03	9.42E-04	5.41E-04	4.62E-04	1.37E-03	2.80E-04	6.49E-05	1.01E-04	1.01E-04	8.95E-05	1.51E-04	1.51E-04	2.42E-04	2.02E-04	3.26E-05	2024	0.003698	7.40E-04	2025	Off-site Wor	n	n
554397.22_4171491.6	554397.22	4171491.6	1.5	3.83E-03	3.74E-03	2.89E-03	3.40E-03	9.67E-04	5.50E-04	4.70E-04	1.41E-03	2.85E-04	6.26E-05	1.01E-04	1.01E-04	8.94E-05	1.55E-04	1.55E-04	2.48E-04	2.07E-04	3.31E-05	2024	0.003834	7.67E-04	2025	Non Res	n	n
554417.22_4171491.6	554417.22	4171491.6	1.5	3.96E-03	3.84E-03	3.01E-03	3.49E-03	9.88E-04	5.55E-04	4.75E-04	1.45E-03	2.90E-04	6.01E-05	1.01E-04	1.01E-04	8.89E-05	1.59E-04	1.58E-04	2.54E-04	2.12E-04	3.37E-05	2024	0.00396	7.92E-04	2025	Non Res	n	n
554437.22_4171491.6	554437.22	4171491.6	1.5	4.09E-03	3.92E-03	3.12E-03	3.57E-03	1.01E-03	5.59E-04	4.79E-04	1.48E-03	2.95E-04	5.74E-05	1.00E-04	1.00E-04	8.82E-05	1.62E-04	1.61E-04	2.59E-04	2.18E-04	3.43E-05	2024	0.004086	8.17E-04	2026	Non Res	n	n
554457.22_4171491.6	554457.22	4171491.6	1.5	4.25E-03	4.04E-03	3.26E-03	3.68E-03	1.03E-03	5.66E-04	4.86E-04	1.52E-03	3.02E-04	5.50E-05	1.00E-04	1.00E-04	8.82E-05	1.66E-04	1.66E-04	2.66E-04	2.23E-04	3.49E-05	2024	0.004251	8.50E-04	2025	Off-site Wor	n	n
554477.22_4171491.6	554477.22	4171491.6	1.5	4.44E-03	4.18E-03	3.44E-03	3.81E-03	1.06E-03	5.75E-04	4.94E-04	1.57E-03	3.11E-04	5.30E-05	1.01E-04	1.01E-04	8.86E-05	1.71E-04	1.71E-04	2.73E-04	2.29E-04	3.56E-05	2024	0.004443	8.89E-04	2025	Off-site Wor	n	n
554497.22_4171491.6	554497.22	4171491.6	1.5	4.66E-03	4.33E-03	3.64E-03	3.95E-03	1.09E-03	5.85E-04	5.03E-04	1.63E-03	3.20E-04	5.11E-05	1.02E-04	1.02E-04	8.95E-05	1.77E-04	1.76E-04	2.81E-04	2.36E-04	3.63E-05	2024	0.004659	9.32E-04	2025	Off-site Wor	n	n
554517.22_4171491.6	554517.22	4171491.6	1.5	4.90E-03	4.49E-03	3.87E-03	4.11E-03	1.12E-03	5.96E-04	5.13E-04	1.69E-03	3.31E-04	4.96E-05	1.02E-04	1.02E-04	9.04E-05	1.83E-04	1.83E-04	2.90E-04	2.44E-04	3.70E-05	2024	0.004903	9.81E-04	2025	Off-site Wor	n	n
554537.22_4171491.6	554537.22	4171491.6	1.5	5.16E-03	4.65E-03	4.12E-03	4.28E-03	1.16E-03	6.06E-04	5.22E-04	1.75E-03	3.42E-04	4.82E-05	1.06E-04	1.06E-04	9.20E-05	1.89E-04	1.88E-04	2.99E-04	2.51E-04	3.79E-05	2024	0.005155	1.03E-03	2025	Non Res	n	n
554557.22_4171491.6	554557.22	4171491.6	1.5	5.47E-03	4.86E-03	4.43E-03	4.48E-03	1.21E-03	6.20E-04	5.35E-04	1.82E-03	3.56E-04	4.73E-05	1.09E-04	1.09E-04	9.42E-05	1.96E-04	1.95E-04	3.09E-04	2.60E-04	3.88E-05	2024	0.005474	1.09E-03	2025	Non Res	n	n
554577.22_4171491.6	554577.22	4171491.6	1.5	5.86E-03	5.10E-03	4.81E-03	4.71E-03	1.26E-03	6.38E-04	5.51E-04	1.90E-03	3.71E-04	4.67E-05	1.12E-04	1.12E-04	9.70E-05	2.04E-04	2.04E-04	3.21E-04	2.70E-04	3.98E-05	2024	0.005858	1.17E-03	2025	Non Res	n	n
554597.22_4171491.6	554597.22	4171491.6	1.5	6.32E-03	5.38E-03	5.26E-03	4.97E-03	1.31E-03	6.58E-04	5.70E-04	1.98E-03	3.87E-04	4.63E-05	1.16E-04	1.16E-04	1.00E-04	2.13E-04	2.12E-04	3.33E-04	2.81E-04	4.10E-05	2024	0.006315	1.26E-03	2025	Off-site Wor	n	n
554617.22_4171491.6	554617.22	4171491.6	1.5	6.88E-03	5.73E-03	5.81E-03	5.27E-03	1.38E-03	6.85E-04	5.94E-04	2.08E-03	4.07E-04	4.63E-05	1.21E-04	1.21E-04	1.04E-04	2.23E-04	2.22E-04	3.48E-04	2.93E-04	4.23E-05	2

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{pm}	HI (C_{pm}/REL)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
14			onsite g/s lookup																									
552637.22_4175511.6	552637.22	4175511.6	1.5	7.02E-03	5.55E-03	5.88E-03	4.72E-03	1.24E-03	6.11E-04	5.28E-04	1.82E-03	3.72E-04	4.15E-05	1.06E-04	1.06E-04	9.15E-05	1.98E-04	1.97E-04	3.12E-04	2.63E-04	3.87E-05	2024	0.007024	1.40E-03	2025	Non Res	n	n
552657.22_4175511.6	552657.22	4175511.6	1.5	7.41E-03	5.83E-03	6.19E-03	4.95E-03	1.32E-03	6.45E-04	5.60E-04	1.94E-03	3.96E-04	4.21E-05	1.12E-04	1.12E-04	9.69E-05	2.10E-04	2.09E-04	3.30E-04	2.78E-04	4.03E-05	2024	0.007413	1.48E-03	2025	Non Res	n	n
552677.22_4175511.6	552677.22	4175511.6	1.5	8.30E-03	6.58E-03	6.93E-03	5.73E-03	1.56E-03	7.53E-04	6.56E-04	2.30E-03	4.59E-04	4.56E-05	1.33E-04	1.33E-04	1.14E-04	2.46E-04	2.45E-04	3.86E-04	3.26E-04	4.60E-05	2024	0.008304	1.66E-03	2025	Non Res	n	n
552697.22_4175511.6	552697.22	4175511.6	1.5	9.26E-03	7.35E-03	7.73E-03	6.48E-03	1.78E-03	8.58E-04	7.50E-04	2.65E-03	5.18E-04	4.95E-05	1.56E-04	1.56E-04	1.33E-04	2.83E-04	2.83E-04	4.40E-04	3.73E-04	5.07E-05	2024	0.009264	1.85E-03	2025	Non Res	n	n
552717.22_4175511.6	552717.22	4175511.6	1.5	9.78E-03	7.79E-03	8.01E-03	6.79E-03	1.95E-03	9.30E-04	8.15E-04	2.87E-03	5.60E-04	5.14E-05	1.71E-04	1.71E-04	1.46E-04	3.08E-04	3.08E-04	4.77E-04	4.04E-04	5.36E-05	2024	0.009784	1.96E-03	2025	Non Res	n	n
552737.22_4175511.6	552737.22	4175511.6	1.5	1.03E-02	8.23E-03	8.14E-03	7.08E-03	2.13E-03	1.01E-03	8.91E-04	3.13E-03	6.08E-04	5.38E-05	1.90E-04	1.90E-04	1.62E-04	3.38E-04	3.37E-04	5.20E-04	4.41E-04	5.71E-05	2024	0.01025	2.05E-03	2025	Non Res	n	n
552757.22_4175511.6	552757.22	4175511.6	1.5	1.09E-02	8.83E-03	8.32E-03	7.46E-03	2.28E-03	1.13E-03	9.92E-04	3.48E-03	6.69E-04	5.74E-05	2.15E-04	2.15E-04	1.83E-04	3.78E-04	3.77E-04	5.78E-04	4.92E-04	6.17E-05	2024	0.010868	2.17E-03	2025	Non Res	n	n
552777.22_4175511.6	552777.22	4175511.6	1.5	1.17E-02	9.61E-03	8.68E-03	7.96E-03	2.68E-03	1.26E-03	1.11E-03	3.98E-03	7.61E-04	6.17E-05	2.47E-04	2.47E-04	2.10E-04	4.26E-04	4.25E-04	6.49E-04	5.53E-04	6.73E-05	2024	0.011742	2.35E-03	2025	Non Res	n	n
552797.22_4175511.6	552797.22	4175511.6	1.5	1.37E-02	1.13E-02	9.78E-03	9.08E-03	3.18E-03	1.51E-03	1.33E-03	4.67E-03	8.60E-04	7.08E-05	3.07E-04	3.07E-04	2.61E-04	5.20E-04	5.19E-04	7.85E-04	6.69E-04	7.78E-05	2024	0.013693	2.74E-03	2025	Non Res	n	n
552817.22_4175511.6	552817.22	4175511.6	1.5	1.57E-02	1.30E-02	1.08E-02	1.03E-02	3.77E-03	1.80E-03	1.59E-03	5.56E-03	9.96E-04	8.13E-05	3.78E-04	3.78E-04	3.20E-04	6.29E-04	6.28E-04	9.44E-04	8.06E-04	9.04E-05	2024	0.015681	3.14E-03	2025	Non Res	n	n
552837.22_4175511.6	552837.22	4175511.6	1.5	1.81E-02	1.54E-02	1.19E-02	1.20E-02	4.57E-03	2.19E-03	1.93E-03	6.79E-03	1.17E-03	9.61E-05	4.77E-04	4.77E-04	4.03E-04	7.80E-04	7.80E-04	1.17E-03	9.97E-04	1.08E-04	2024	0.018096	3.62E-03	2025	Non Res	n	n
552857.22_4175511.6	552857.22	4175511.6	1.5	2.16E-02	1.87E-02	1.32E-02	1.44E-02	5.70E-03	2.74E-03	2.42E-03	8.54E-03	1.42E-03	1.18E-04	6.19E-04	6.19E-04	5.23E-04	1.00E-03	9.99E-04	1.49E-03	1.27E-03	1.34E-04	2024	0.021567	4.31E-03	2025	Non Res	n	n
552877.22_4175511.6	552877.22	4175511.6	1.5	1.79E-02	1.52E-02	1.13E-02	1.19E-02	4.82E-03	2.27E-03	2.01E-03	6.99E-03	1.28E-03	9.51E-05	4.76E-04	4.76E-04	4.02E-04	7.76E-04	7.76E-04	1.16E-03	9.94E-04	1.07E-04	2024	0.017913	3.58E-03	2025	Non Res	n	n
552897.22_4175511.6	552897.22	4175511.6	1.5	2.06E-02	1.79E-02	1.24E-02	1.39E-02	5.85E-03	2.76E-03	2.45E-03	8.55E-03	1.51E-03	1.13E-04	5.97E-04	5.97E-04	5.04E-04	9.63E-04	9.62E-04	1.43E-03	1.23E-03	1.29E-04	2024	0.020603	4.12E-03	2025	Non Res	n	n
552917.22_4175511.6	552917.22	4175511.6	1.5	1.91E-02	1.67E-02	1.12E-02	1.30E-02	5.75E-03	2.66E-03	2.38E-03	8.19E-03	1.54E-03	1.06E-04	5.49E-04	5.49E-04	4.64E-04	8.86E-04	8.85E-04	1.32E-03	1.13E-03	1.20E-04	2024	0.019105	3.82E-03	2025	Non Res	n	n
552937.22_4175511.6	552937.22	4175511.6	1.5	1.71E-02	1.48E-02	9.87E-03	1.16E-02	5.47E-03	2.47E-03	2.22E-03	7.54E-03	1.54E-03	9.36E-05	4.72E-04	4.73E-04	3.99E-04	7.65E-04	7.65E-04	1.15E-03	9.83E-04	1.05E-04	2024	0.017058	3.41E-03	2025	Non Res	n	n
552957.22_4175511.6	552957.22	4175511.6	1.5	1.63E-02	1.42E-02	9.14E-03	1.12E-02	5.66E-03	2.50E-03	2.27E-03	7.59E-03	1.64E-03	9.01E-05	4.51E-04	4.51E-04	3.81E-04	7.29E-04	7.29E-04	1.09E-03	9.39E-04	1.01E-04	2024	0.01632	3.26E-03	2025	Non Res	n	n
552977.22_4175511.6	552977.22	4175511.6	1.5	1.68E-02	1.47E-02	9.02E-03	1.16E-02	6.28E-03	2.73E-03	2.48E-03	8.26E-03	1.85E-03	9.33E-05	4.74E-04	4.74E-04	4.00E-04	7.62E-04	7.62E-04	1.14E-03	9.81E-04	1.05E-04	2024	0.016754	3.35E-03	2025	Non Res	n	n
552997.22_4175511.6	552997.22	4175511.6	1.5	1.87E-02	1.65E-02	9.73E-03	1.30E-02	7.43E-03	3.21E-03	2.93E-03	9.71E-03	2.20E-03	1.05E-04	5.53E-04	5.53E-04	4.67E-04	8.83E-04	8.83E-04	1.32E-03	1.13E-03	1.18E-04	2024	0.018723	3.74E-03	2025	Non Res	n	n
553017.22_4175511.6	553017.22	4175511.6	1.5	2.37E-02	2.12E-02	1.20E-02	1.64E-02	9.63E-03	4.19E-03	3.81E-03	1.27E-02	2.80E-03	1.35E-04	7.46E-04	7.46E-04	6.29E-04	1.18E-03	1.18E-03	1.75E-03	1.50E-03	1.53E-04	2024	0.023657	4.73E-03	2025	Non Res	n	n
553037.22_4175511.6	553037.22	4175511.6	1.5	1.97E-02	1.74E-02	9.84E-03	1.37E-02	8.19E-03	3.48E-03	3.16E-03	1.16E-02	2.78E-03	1.12E-04	6.19E-04	6.19E-04	5.82E-04	9.81E-04	9.81E-04	1.45E-03	1.24E-03	1.27E-04	2024	0.019655	3.93E-03	2025	Non Res	n	n
553057.22_4175511.6	553057.22	4175511.6	1.5	1.97E-02	1.74E-02	9.40E-03	1.37E-02	1.00E-02	4.09E-03	3.79E-03	1.21E-02	3.20E-03	1.09E-04	5.76E-04	5.76E-04	4.86E-04	9.12E-04	9.12E-04	1.36E-03	1.17E-03	1.21E-04	2024	0.019708	3.94E-03	2025	Non Res	n	n
553077.22_4175511.6	553077.22	4175511.6	1.5	1.58E-02	1.36E-02	7.12E-03	1.11E-02	9.47E-03	3.69E-03	3.47E-03	1.08E-02	3.20E-03	8.36E-05	4.14E-04	4.15E-04	3.50E-04	6.60E-04	6.59E-04	9.93E-04	8.53E-04	9.07E-05	2024	0.015789	3.16E-03	2025	Non Res	n	n
553097.22_4175511.6	553097.22	4175511.6	1.5	1.37E-02	1.16E-02	5.83E-03	9.75E-03	9.35E-03	3.53E-03	3.35E-03	1.02E-02	3.28E-03	7.00E-05	3.26E-04	3.26E-04	2.76E-04	5.20E-04	5.20E-04	7.89E-04	6.78E-04	7.40E-05	2024	0.013686	2.74E-03	2025	Non Res	n	n
553117.22_4175511.6	553117.22	4175511.6	1.5	1.23E-02	1.03E-02	4.96E-03	9.01E-03	9.38E-03	3.46E-03	3.31E-03	9.93E-03	3.37E-03	6.11E-05	2.68E-04	2.68E-04	2.27E-04	4.29E-04	4.29E-04	6.55E-04	5.62E-04	6.28E-05	2024	0.012349	2.47E-03	2025	Non Res	n	n
553137.22_4175511.6	553137.22	4175511.6	1.5	1.14E-02	9.55E-03	4.33E-03	8.32E-03	9.15E-03	3.46E-03	3.31E-03	9.86E-03	3.49E-03	5.47E-05	2.28E-04	2.28E-04	1.93E-04	3.64E-04	3.64E-04	5.56E-04	4.78E-04	5.47E-05	2024	0.011429	2.29E-03	2025	Non Res	n	n
553157.22_4175511.6	553157.22	4175511.6	1.5	1.08E-02	8.67E-03	3.83E-03	8.46E-03	9.91E-03	3.53E-03	3.42E-03	1.00E-02	3.68E-03	5.02E-05	1.97E-04	1.97E-04	1.67E-04	3.15E-04	3.15E-04	4.86E-04	4.17E-04	4.85E-05	2024	0.010762	2.15E-03	2025	Non Res	n	n
553177.22_4175511.6	553177.22	4175511.6	1.5	1.02E-02	8.04E-03	3.35E-03	8.04E-03	9.19E-03	3.26E-03	3.16E-03	9.21E-03	3.43E-03	4.58E-05	1.67E-04	1.67E-04	1.42E-04	2.68E-04	2.68E-04	4.16E-04	3.57E-04	4.23E-05	2024	0.010159	2.03E-03	2025	Non Res	n	n
553197.22_4175511.6	553197.22	4175511.6	1.5	9.68E-03	7.55E-03	2.98E-03	7.57E-03	7.97E-03	2.83E-03	2.74E-03	7.99E-03	2.98E-03	4.26E-05	1.46E-04	1.46E-04	1.24E-04	2.34E-04	2.33E-04	3.64E-04	3.12E-04	3.77E-05	2024	0.009681	1.94E-03	2025	Non Res	n	n
553217.22_4175511.6	553217.22	4175511.6	1.5	9.38E-03	7.24E-03	2.75E-03	7.32E-03	7.74E-03	2.74E-03	2.66E-03	7.71E-03	2.90E-03	4.09E-05	1.33E-04	1.33E-04	1.14E-04	2.13E-04	2.12E-04	3.30E-04	2.83E-04	3.44E-05	2024	0.009377	1.88E-03	2025	Non Res	n	n
553237.22_4175511.6	553237.22	4175511.6	1.5	9.54E-03	7.29E-03	2.62E-03	7.37E-03	8.47E-03	2.97E-03	2.89E-03	8.32E-03	3.20E-03	4.02E-05	1.27E-04	1.27E-04	1.09E-04	2.02E-04	2.01E-04	3.14E-04	2.69E-04	3.31E-05	2024	0.009541	1.91E-03	2025	Non Res	n	n
553257.22_4175511.6	553257.22	4175511.6	1.5	9.45E-03	7.16E-03	2.49E-03	7.30E-03	8.95E-03	3.11E-03	3.04E-03	8.71E-03	3.40E-03	3.92E-05	1.20E-04	1.20E-04	1.03E-04	1.90E-04	1.90E-04	2.96E-04	2.53E-04	3.14E-05	2024	0.00945	1.89E-03	2025	Non Res	n	n
553277.22_4175511.6	553277.22	4175511.6	1.5	9.23E-03	6.97E-03	2.37E-03	7.28E-03	9.60E-03	3.32E-03	3.25E-03	9.26E-03	3.67E-03	3.81E-05	1.15E-04	1.15E-04	9.84E-05	1.81E-04	1.81E-04	2.82E-04	2.40E-04	3.00E-05	2024	0.0096	1.92E-03	2031	Non Res	n	n
553297.22_4175511.6	553297.22	4175511.6	1.5	8.99E-03	6.77E-03	2.26E-03	7.20E-03	9.88E-03	3.40E-03	3.33E-03	9.48E-03	3.79E-03	3.68E-05	1.09E-04	1.09E-04	9.38E-05	1.71E-04	1.71E-04	2.67E-04	2.28E-04	2.86E-05	2024	0.009883	1.98E-03	2031	Non Res	n	n
553317.22_4175511.6	553317.22	4175511.6	1.5	8.74E-03	6.57E-03	2.16E-03	7.08E-03	1.01E-02	3.46E-03	3.39E-03	9.62E-03	3.87E-03	3.55E-05	1.04E-04	1.04E-04	8.95E-05	1.63E-04	1.63E-04	2.54E-04	2.17E-04	2.74E-05	2024	0.010082	2.02E-03	2031	Non Res	n	n
553337.22_4175511.6	553337.22	4175511.6	1.5	8.49E-03	6.36E-03	2.05E-03	6.79E-03	9.88E-03	3.39E-03	3.32E-03	9.41E-03	3.80E-03	3.39E-05	9.84E-05	9.84E-05	8.46E-05	1.53E-04	1.53E-04	2.39E-04	2.04E-04	2.61E-05	2024	0.009883	1.98E-03	2031	Non Res	n	n
553357.22_4175511.6	553357.22	4175511.6	1.5	8.21E-03	6.14E-03	1.95E-03	6.49E-03	9.75E-03	3.34E-03	3.28E-03	9.26E-03	3.76E-03	3.23E-05	9.33E-05	9.33E-05	8.03E-05	1.45E-04	1.45E-04	2.26E-04	1.93E-04	2.49E-05	2024	0.009755	1.95E-03	2031	Non Res	n	n
553377.22_4175511.6	553377.22	4175511.6	1.5	7.99E-03	5.94E-03	1.83E-03	6.04E-03	8.83E-03	3.03E-03	2.97E-03	8.40E-03	3.40E-03	3.04E-05	8.76E-05	8.76E-05	7.55E-05	1.35E-04	1.35E-04	2.12E-04	1.81E-04	2.36E-05	2024	0.008833	1.77E-03	2031	Non Res	n	n
553397.22_4175511.6	553397.22	4175511.6	1.5	7.58E-03	5.65E-03	1.74E-03	5.67E-03	8.39E-03	2.81E-03	2.75E-03	7.79E-03	3.15E-03	2.86E-05	8.28E-05	8.28E-05	7.15E-05	1.28E-04	1.28E-04	2.01E-04	1.71E-04	2.22E-05	2024	0.008174	1.63E-03	2031	Non Res	n	n
553417.22_4175511.6	553417.22	4175511.6	1.5	7.14E-03	5.34E-03	1.67E-03	5.37E-03	7.93E-03	2.73E-03	2.67E-03	7.55E-03	3.06E-03	2.70E-05	7.89E-05	7.89E-05	6.81E-05	1.22E-04	1.22E-04	1.92E-04	1.64E-04	2.17E-05	2024	0.007934	1.59E-03	2031	Non Res	n	n
553437.22_4175511.6	553437.22	4175511.6	1.5	6.73E-03	5.06E-03	1.63E-03	5.21E-03	8.74E-03	2.99E-03	2.94E-03	8.26E-03	3.38E-03	2.60E-05	7.62E-05	7.62E-05	6.59E-05	1.19E-04	1.19E-04	1.87E-04	1.59E-04	2.12E-05	2024	0.008738	1.75E-03	2031	Non Res	n	n
553457.22_4175511.6	553457.22	4175511.6	1.5	6.27E-03	4.75E-03	1.58E-03	4.95E-03	9.03E-03	3.08E-03	3.03E-03	8.51E-03	3.50E-03	2.49E-05	7.32E-05	7.32E-05	6.32E-05	1.15E-04	1.15E-04	1.81E-04	1.54E-04	2.06E-05	2024	0.009027	1.81E-03	2031	Non Res	n	n
553477.22_4175511.6	553477.22	4175511.6	1.5	5.82E-03	4.45E-03	1.54E-03	4.72E-03	9.42E-03	3.20E-03	3.16E-03	8.85E-03	3.66E-03	2.41E-05	7.06E-05	7.06E-05	6.10E-05	1.12E-04	1.12E-04	1.76E-04	1.49E-04	2.01E-05	2024	0.009425	1.88E-03	2031	Non Res	n	n
553497.22_4175511.6	553497.22	4175511.6	1.5	5.40E-03	4.17E-03	1.50E-03	4.50E-03	9.80E-03	3.07E-03	3.02E-03	8.46E-03	3.49E-03	2.32E-05	6.80E-05	6.80E-05	5.89E-05	1.09E-04	1.09E-04	1.69E-04	1.44E-04	1.96E-05	2024	0.009002	1.80E-03	2031	Non Res	n	n
553517.22_4175511.6	553517.22	4175511.6	1.5	5.01E-03	3.91E-03	1.46E-03	4.15E-03	8.31E-03	2.84E-03	2.80E-03	7.83E-03	3.22E-03	2.37E-05	6.58E-05	6.58E-05	5.69E-05	1.06E-04	1.06E-04	1.66E-04	1.40E-04	1.90E-05	2024	0.00831	1.66E-03	2031	Non Res	n	n
553537.22_4175511.6	553537.22	4175511.6	1.5	4.70E-03	3.69E-03	1.41E-03	3.94E-03	8.00E-03	2.74E-03	2.69E-03	7.54E-03	3.10E-03	2.32E-05	6.33E-05	6.33E-05	5.48E-05	1.03E-04	1.03E-04	1.60E-04	1.36E-04	1.85E-05	2024	0.007997	1.60E-03	2031	Non Res	n	n
553557.22_4175511.6	553557.22	4175511.6	1.5	4.43E-03	3.50E-03	1.37E-03	3.76E-03	7.66E-03	2.62E-03	2.58E-03	7.22E-03	2.96E-03	2.27E-05	6.10E-05	6.10E-05	5.28E-05	9.97E-05	9.94E-05	1.55E-04	1.31E-04	1.80E-05	2024	0.007655	1.53E-03	2031	Non Res	n	n
553577.22_4175511.6	553577.22	4175511.6	1.5	4.21E-03	3.34E-03	1.34E-03	3.62E-03	7.24E-03	2.49E-03	2.45E-03	6.84E-03	2.80E-03	2.24E-05	5.88E-05	5.88E-05	5.09E-05	9.67E-05	9.63E-05	1.50E-04	1.27E-04	1.75E-05	2024	0.007243	1.45E-03	2031	Non Res	n	n
553597.22_4175511.6	553597.22	4175511.6	1.5	4.02E-03	3.21E-03	1.30E-03	3.49E-03	6.70E-03	2.31E-03	2.27E-03	6.34E-03	2.59E-03	2.22E-05	5.68E-05	5.68E-05	4.91E-05	9.40E-05	9.38E-05	1.46E-04	1.23E-04	1.71E-05	2024	0.006703	1.34E-03	2031	Non Res	n	n
553617.22_4175511.6	553617.22	4175511.6	1.5	3.86E-03	3.09E-03	1.27E-03	3.38E-03	6.02E-03	2.09E-03	2.05E-03	5.72E-03	2.32E-03	2.21E-05	5.49E-05	5.49E-05	4.75E-05	9.14E-05	9.12E-05	1.42E-04	1.20E-04	1.67E-05	2024	0.006016	1.20E-03	2031	Non Res	n	n
553637.22_4175511.6	553637.22	4175511.6	1.5	3.72E-03	2.99E-03	1.23E-03	3.29E-03	5.27E-03	1.84E-03	1.80E-03	5.04E-03	2.03E-03	2.21E-05	5.32E-05	5.32E-05	4.61E-05	8.90E-05	8.88E-05	1.38E-04	1.17E-04	1.63E-05	2024	0.005267	1.05E-03	2031	Non Res	n	n
553657.22_4175511.6	553657.22	4175511.6	1.5	3.59E-03	2.89E-03	1.20E-03	3.20E-03	4.71E-03	1.66E-03	1.62E-03	4.54E-03	1.81E-03	2.21E-05	5.17E-05	5.17E-05	4.48E-05	8.68E-05	8.65E-05	1.35E-04	1.14E-04	1.60E-05	2024	0.004714	9.43E-04	2031	Non Res	n	n
553677.22_4175511.6	553677.22	4175511.6	1.5	3.46E-03	2.80E-03	1.18E-03	3.11E-03	4.20E-03	1.49E-03	1.45E-03	4.07E-03	1.61E-03	2.23E-05	5.04E-05	5.04E-05	4.37E-05	8.46E-05	8.43E-05	1.31E-04	1.11E-04	1.56E-05	2024	0.004201	8.40E-04	2031	Non Res	n	n
553697.22_4175511.6	553697.22	4175511.6	1.5	3.36E-03	2.72E-03	1.15E-03	3.03E-03	3.60E-03	1.30E-03	1.26E-03	3.53E-03	1.37E-03	2.24E-05	4.91E-05	4.91E-05	4.26E-05	8.25E-05	8.23E-05	1.28E-04	1.08E-04	1.53E-05	2024	0.003604	7.21E-04	2031	Non Res	n	n
553717.22_4175511.6	553717.22	4175511.6	1.5	3.25E-03	2.65E-03	1.13E-03	2.95E-03	3.15E-03	1.15E-03	1.11E-03	3.12E-03	1.19E-03	2.26E-05	4.81E-05	4.81E-05	4.17E-05	8.06E-05	8.04E-05	1.26E-04	1.06E-04	1.51E-05	2024	0.003253	6.51E-04	2025	Non Res	n	n
553737.22_4175511.6	553737.22	4175511.6	1.5	3.15E-03	2.57E-03	1.11E-03	2.87E-03	2.80E-03	1.03E-03	9.94E-04	2.80E-03	1.05E-03	2.28E-05	4.72E-05	4.72E-05	4.10E-05	7.88E-05	7.86E-05	1.23E-04	1.03E-04	1.48E-05	2024	0.003149	6.30E-04	2025	Non Res	n	n
553757.22_4175511.6	553757.22	4175511.6	1.5	3.05E-03	2.50E-03	1.09E-03	2.79E-03	2.52E-03	9.39E-04	9.02E-04	2.54E-03	9.43E-04	2.31E-05	4.65E-05	4.65E-05	4.04E-05	7.70E-05	7.68E-05	1.20E-04	1.01E-04	1.44E-05	2024	0.003049	6.10E-04	2025	Non Res	n	n
553777.22_4175511.6	553777.22	4175511.6	1.5	2.94E-03	2.42E-03	1.06E-03	2.70E-03	2.26E-03	8.54E-04	8.17E-04	2.31E-03	8.42E-04	2.33E-05	4.57E-05	4.57E-05	3.97E-05	7.49E-05	7.47E-05	1.17E-04	9.85E-05	1.41E-05	2024	0.002935	5.87E-04	2025	Non Res	n	n
553797.22_4175511.6	553797.22	4175511.6	1.5	2.84E-03	2.35E-03	1.04E-03	2.62E-03	2.07E-03	7.91E-04	7.54E-04	2.13E-03	7.68E-04	2.33E-05	4.50E-05	4.50E-05	3.92E-05	7.30E-05	7.28E-05	1.14E-04	9.62E-05	1.38E-05	2024	0.002841	5.68E-04	2025	Non Res	n	n
553817.22_4175511.6	553817.22	4175511.6	1.5	2.76E-03	2.29E-03	1.03E-03	2.56E-03	1.92E-03	7.43E-04	7.06E-04	2.00E-03	7.12E-04	2.35E-05	4.45E-05	4.45E-05	3.88E-05	7.15E-05	7.13E-05	1.12E-04	9.44E-05	1.36E-05	2024	0.002764	5.53E-04	2025	Non Res	n	n
553837.22_4175511.6	553837.22	4175511.6	1.5	2.69E-03	2.24E-03	1.01E-03	2.50E-03	1.80E-03	7.01E-04	6.64E-04	1.89E-03	6.64E-04	2.36E-05	4.41E-05	4.41E-05	3.84E-05	6.99E-05	6.97E-05	1.10E-04	9.27E-05	1.34E-05	2024	0.002692	5.38E-04	2025	Non Res	n	n
553857.22_4175511.6	553857.22	4175511.6	1.5	2.62E-03	2.19E-03	9.94E-04	2.44E-03	1.69E-03	6.61E-04	6.28E-04	1.79E-03	6.23E-04	2.36E-05	4.37E-05	4.37E-05	3.81E-05	6.85E-05	6.83E-05	1.08E-04	9.08E-05	1.31E-05	2024	0.002623	5.25E-04	2025	Non Res	n	n
553877.22_4175511.6	553877.22	4175511.6	1.5	2.56E-03	2.14E-03	9.80E-04	2.39E-03	1.60E-03	6.33E-04	5.96E-04	1.70E-03	5.86E-04	2.36E-05	4.33E-05	4.33E-05	3.79E-05	6.71E-05	6.69E-05	1.06E-04	8.98E-05	1.31E-05	2024	0.002557	5.11E-04	2025	Non Res	n	n
553897.22_4175511.6	553897.22	4175511.6	1.5	2.49E-03	2.10E-03	9.67E-04	2.34E-03	1.51E-03	6.04E-04	5.68E-04	1.62E-03	5.54E-04	2.36E-05	4.30E-05	4.30E-05	3.76E-05	6.57E-05	6.55E-05	1.05E-04	8.85E-05	1.30E-05	2024	0.002494	4.99E-04	2025	Non Res	n	n
553917.22_4175511.6	553917.22	4175511.6	1.5	2.43E-03	2.06E-03	9.54E-04	2.29E-03	1.44E-03	5.78E-04	5.42E-04	1.55E-03	5.25E-04	2.35E-05	4.27E-05	4.27E-05	3.74E-05	6.44E-05	6.42E-05	1.03E-04	8.73E-05	1.29E-05	2024	0.002434	4.87E-04	2025	Non Res	n	n
553937.22_4175511.6	553937.22	4175511.6	1.5	2.38E-03	2.02E-03	9.41E-04	2.25E-03	1.37E-03	5.54E-04	5.18E-04	1.49E-03	4.99E-04	2.33E-05	4.24E-05	4.24E-05	3.71E-05	6.32E-05	6.30E-05	1.02E-04	8.62E-05	1.28E-05	2024	0.002375	4.75E-04	2025	Non Res	n	n
553957.22_4175511.6	553957.22	4175511.6	1.5	2.32E-03	1.98E-03	9.29E-04	2.20E-03	1.30E-03	5.31E-04	4.96E-04	1.43E-03	4.75E-04	2.31E-05	4.21E-05	4.21E-05	3.69E-05	6.20E-05	6.19E-05	1.01E-04	8.52E-05	1.27E-05	2024	0.00232	4.64E-04	2025	Non Res	n	n

Diesel Particulate Matter concentration, C_{pmv} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{pmv}	HI (C_{pmv}/REL)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
			onsite g/s lookup																									
14																												
553977.22_4175131.6	553977.22	4175131.6	1.5	2.32E-03	1.98E-03	9.29E-04	2.22E-03	1.24E-03	5.11E-04	4.76E-04	1.39E-03	4.52E-04	2.32E-05	4.23E-05	4.23E-05	3.71E-05	6.16E-05	6.14E-05	1.01E-04	8.59E-05	1.29E-05	2024	0.00232	4.64E-04	2025	Non Res	n	n
553997.22_4175131.6	553997.22	4175131.6	1.5	2.26E-03	1.94E-03	9.16E-04	2.17E-03	1.19E-03	4.91E-04	4.57E-04	1.34E-03	4.31E-04	2.28E-05	4.18E-05	4.18E-05	3.67E-05	6.05E-05	6.03E-05	9.99E-05	8.49E-05	1.28E-05	2024	0.002259	4.52E-04	2025	Non Res	n	n
554017.22_4175131.6	554017.22	4175131.6	1.5	2.21E-03	1.91E-03	9.07E-04	2.13E-03	1.14E-03	4.75E-04	4.41E-04	1.29E-03	4.15E-04	2.26E-05	4.15E-05	4.15E-05	3.65E-05	5.97E-05	5.96E-05	9.92E-05	8.43E-05	1.28E-05	2024	0.002212	4.42E-04	2025	Non Res	n	n
554037.22_4175131.6	554037.22	4175131.6	1.5	2.16E-03	1.88E-03	8.97E-04	2.09E-03	1.10E-03	4.58E-04	4.25E-04	1.25E-03	3.98E-04	2.23E-05	4.11E-05	4.11E-05	3.61E-05	5.89E-05	5.88E-05	9.83E-05	8.36E-05	1.28E-05	2024	0.002162	4.32E-04	2025	Non Res	n	n
552157.22_4175151.6	552157.22	4175151.6	1.5	2.86E-03	2.90E-03	2.07E-03	2.53E-03	7.65E-04	4.81E-04	3.98E-04	1.02E-03	2.53E-04	6.74E-05	9.22E-05	9.21E-05	8.28E-05	1.25E-04	1.25E-04	1.79E-04	1.45E-04	2.43E-05	2024	0.002896	5.79E-04	2026	Non Res	n	n
552177.22_4175151.6	552177.22	4175151.6	1.5	2.93E-03	2.96E-03	2.12E-03	2.59E-03	7.84E-04	4.91E-04	4.07E-04	1.04E-03	2.56E-04	6.96E-05	9.49E-05	9.49E-05	8.53E-05	1.28E-04	1.28E-04	1.85E-04	1.50E-04	2.51E-05	2024	0.002962	5.92E-04	2026	Non Res	n	n
552197.22_4175151.6	552197.22	4175151.6	1.5	3.10E-03	3.12E-03	2.24E-03	2.74E-03	8.30E-04	5.19E-04	4.33E-04	1.11E-03	2.67E-04	7.41E-05	1.00E-04	1.00E-04	9.02E-05	1.35E-04	1.35E-04	1.97E-04	1.60E-04	2.68E-05	2024	0.003119	6.24E-04	2026	Non Res	n	n
552217.22_4175151.6	552217.22	4175151.6	1.5	3.18E-03	3.19E-03	2.30E-03	2.80E-03	8.49E-04	5.28E-04	4.41E-04	1.14E-03	2.70E-04	7.59E-05	1.03E-04	1.03E-04	9.21E-05	1.38E-04	1.37E-04	2.03E-04	1.66E-04	2.76E-05	2024	0.003185	6.37E-04	2026	Non Res	n	n
552237.22_4175151.6	552237.22	4175151.6	1.5	3.25E-03	3.26E-03	2.36E-03	2.87E-03	8.67E-04	5.37E-04	4.50E-04	1.17E-03	2.73E-04	7.72E-05	1.04E-04	1.04E-04	9.36E-05	1.40E-04	1.40E-04	2.09E-04	1.71E-04	2.85E-05	2024	0.003258	6.52E-04	2026	Non Res	n	n
552257.22_4175151.6	552257.22	4175151.6	1.5	3.36E-03	3.36E-03	2.44E-03	2.97E-03	8.91E-04	5.49E-04	4.62E-04	1.21E-03	2.76E-04	7.84E-05	1.06E-04	1.06E-04	9.52E-05	1.44E-04	1.44E-04	2.17E-04	1.78E-04	2.95E-05	2024	0.00336	6.72E-04	2026	Non Res	n	n
552277.22_4175151.6	552277.22	4175151.6	1.5	3.44E-03	3.43E-03	2.50E-03	3.03E-03	9.08E-04	5.55E-04	4.68E-04	1.24E-03	2.79E-04	7.82E-05	1.07E-04	1.07E-04	9.58E-05	1.47E-04	1.46E-04	2.23E-04	1.83E-04	3.03E-05	2024	0.003445	6.89E-04	2025	Non Res	n	n
552297.22_4175151.6	552297.22	4175151.6	1.5	3.56E-03	3.52E-03	2.56E-03	3.10E-03	9.25E-04	5.62E-04	4.74E-04	1.28E-03	2.81E-04	7.92E-05	1.08E-04	1.08E-04	9.65E-05	1.50E-04	1.49E-04	2.30E-04	1.90E-04	3.12E-05	2024	0.003564	7.13E-04	2025	Non Res	n	n
552317.22_4175151.6	552317.22	4175151.6	1.5	3.64E-03	3.58E-03	2.65E-03	3.19E-03	9.44E-04	5.68E-04	4.82E-04	1.32E-03	2.83E-04	7.62E-05	1.08E-04	1.08E-04	9.59E-05	1.51E-04	1.51E-04	2.35E-04	1.95E-04	3.19E-05	2024	0.003637	7.27E-04	2025	Non Res	n	n
552337.22_4175151.6	552337.22	4175151.6	1.5	3.74E-03	3.67E-03	2.74E-03	3.27E-03	9.61E-04	5.72E-04	4.87E-04	1.35E-03	2.86E-04	7.44E-05	1.07E-04	1.07E-04	9.56E-05	1.54E-04	1.53E-04	2.41E-04	2.00E-04	3.27E-05	2024	0.003738	7.48E-04	2025	Non Res	n	n
552357.22_4175151.6	552357.22	4175151.6	1.5	3.85E-03	3.75E-03	2.83E-03	3.35E-03	9.79E-04	5.77E-04	4.92E-04	1.39E-03	2.89E-04	7.21E-05	1.07E-04	1.07E-04	9.50E-05	1.56E-04	1.56E-04	2.47E-04	2.06E-04	3.35E-05	2024	0.003848	7.70E-04	2025	Non Res	n	n
552377.22_4175151.6	552377.22	4175151.6	1.5	3.97E-03	3.85E-03	2.94E-03	3.44E-03	1.00E-03	5.84E-04	5.00E-04	1.43E-03	2.93E-04	6.97E-05	1.07E-04	1.07E-04	9.45E-05	1.59E-04	1.59E-04	2.53E-04	2.12E-04	3.42E-05	2024	0.00397	7.94E-04	2025	Non Res	n	n
552397.22_4175151.6	552397.22	4175151.6	1.5	4.10E-03	3.95E-03	3.05E-03	3.53E-03	1.02E-03	5.87E-04	5.08E-04	1.47E-03	2.97E-04	6.76E-05	1.06E-04	1.06E-04	9.38E-05	1.62E-04	1.62E-04	2.59E-04	2.17E-04	3.49E-05	2024	0.004096	8.19E-04	2025	Non Res	n	n
552417.22_4175151.6	552417.22	4175151.6	1.5	4.24E-03	4.06E-03	3.18E-03	3.63E-03	1.04E-03	5.94E-04	5.09E-04	1.51E-03	3.02E-04	6.42E-05	1.06E-04	1.06E-04	9.33E-05	1.66E-04	1.65E-04	2.66E-04	2.23E-04	3.56E-05	2024	0.004244	8.49E-04	2025	Non Res	n	n
552437.22_4175151.6	552437.22	4175151.6	1.5	4.43E-03	4.19E-03	3.34E-03	3.75E-03	1.07E-03	6.02E-04	5.17E-04	1.55E-03	3.09E-04	6.16E-05	1.06E-04	1.06E-04	9.32E-05	1.70E-04	1.70E-04	2.73E-04	2.29E-04	3.63E-05	2024	0.004427	8.85E-04	2025	Non Res	n	n
552457.22_4175151.6	552457.22	4175151.6	1.5	4.62E-03	4.32E-03	3.52E-03	3.86E-03	1.09E-03	6.08E-04	5.23E-04	1.60E-03	3.16E-04	5.90E-05	1.06E-04	1.06E-04	9.31E-05	1.75E-04	1.74E-04	2.81E-04	2.36E-04	3.70E-05	2024	0.004618	9.24E-04	2025	Non Res	n	n
552477.22_4175151.6	552477.22	4175151.6	1.5	4.85E-03	4.48E-03	3.72E-03	4.00E-03	1.12E-03	6.16E-04	5.30E-04	1.65E-03	3.23E-04	5.66E-05	1.07E-04	1.07E-04	9.34E-05	1.79E-04	1.79E-04	2.89E-04	2.43E-04	3.78E-05	2024	0.004846	9.69E-04	2025	Non Res	n	n
552497.22_4175151.6	552497.22	4175151.6	1.5	5.12E-03	4.66E-03	3.97E-03	4.15E-03	1.15E-03	6.26E-04	5.40E-04	1.71E-03	3.34E-04	5.46E-05	1.08E-04	1.08E-04	9.42E-05	1.85E-04	1.85E-04	2.97E-04	2.50E-04	3.86E-05	2024	0.00512	1.02E-03	2025	Non Res	n	n
552517.22_4175151.6	552517.22	4175151.6	1.5	5.43E-03	4.85E-03	4.24E-03	4.31E-03	1.19E-03	6.36E-04	5.49E-04	1.77E-03	3.44E-04	5.27E-05	1.09E-04	1.09E-04	9.53E-05	1.91E-04	1.91E-04	3.07E-04	2.58E-04	3.95E-05	2024	0.005425	1.09E-03	2025	Non Res	n	n
552537.22_4175151.6	552537.22	4175151.6	1.5	5.79E-03	5.08E-03	4.58E-03	4.50E-03	1.23E-03	6.48E-04	5.59E-04	1.83E-03	3.56E-04	5.13E-05	1.11E-04	1.11E-04	9.70E-05	1.98E-04	1.98E-04	3.17E-04	2.67E-04	4.05E-05	2024	0.005791	1.16E-03	2025	Non Res	n	n
552557.22_4175151.6	552557.22	4175151.6	1.5	6.25E-03	5.37E-03	5.00E-03	4.71E-03	1.27E-03	6.62E-04	5.72E-04	1.91E-03	3.70E-04	5.02E-05	1.14E-04	1.14E-04	9.93E-05	2.06E-04	2.05E-04	3.29E-04	2.77E-04	4.16E-05	2024	0.006252	1.25E-03	2025	Non Res	n	n
552577.22_4175151.6	552577.22	4175151.6	1.5	6.83E-03	5.71E-03	5.54E-03	4.97E-03	1.31E-03	6.81E-04	5.89E-04	1.99E-03	3.86E-04	4.95E-05	1.18E-04	1.18E-04	1.03E-04	2.15E-04	2.14E-04	3.42E-04	2.88E-04	4.28E-05	2024	0.006829	1.37E-03	2025	Non Res	n	n
552597.22_4175151.6	552597.22	4175151.6	1.5	7.12E-03	5.82E-03	5.82E-03	4.99E-03	1.32E-03	6.69E-04	5.79E-04	1.98E-03	3.89E-04	4.67E-05	1.16E-04	1.16E-04	1.00E-04	2.14E-04	2.14E-04	3.42E-04	2.89E-04	4.29E-05	2024	0.007122	1.42E-03	2025	Non Res	n	n
552617.22_4175151.6	552617.22	4175151.6	1.5	7.01E-03	5.52E-03	5.81E-03	4.57E-03	1.19E-03	5.97E-04	5.16E-04	1.76E-03	3.56E-04	4.23E-05	1.03E-04	1.03E-04	8.95E-05	1.92E-04	1.91E-04	3.05E-04	2.57E-04	3.84E-05	2024	0.007014	1.40E-03	2025	Non Res	n	n
552637.22_4175151.6	552637.22	4175151.6	1.5	7.40E-03	5.81E-03	6.11E-03	4.80E-03	1.27E-03	6.30E-04	5.45E-04	1.87E-03	3.78E-04	4.28E-05	1.10E-04	1.10E-04	9.48E-05	2.04E-04	2.03E-04	3.24E-04	2.73E-04	4.02E-05	2024	0.007403	1.48E-03	2025	Non Res	n	n
552657.22_4175151.6	552657.22	4175151.6	1.5	8.63E-03	6.84E-03	7.09E-03	5.81E-03	1.52E-03	7.70E-04	6.70E-04	2.34E-03	4.58E-04	4.79E-05	1.36E-04	1.36E-04	1.17E-04	2.52E-04	2.52E-04	3.99E-04	3.37E-04	4.95E-05	2024	0.008631	1.73E-03	2025	Non Res	n	n
552677.22_4175151.6	552677.22	4175151.6	1.5	9.38E-03	7.42E-03	7.69E-03	6.32E-03	1.74E-03	8.47E-04	7.38E-04	2.59E-03	5.03E-04	5.06E-05	1.53E-04	1.53E-04	1.31E-04	2.79E-04	2.78E-04	4.38E-04	3.71E-04	5.13E-05	2024	0.009384	1.88E-03	2025	Non Res	n	n
552697.22_4175151.6	552697.22	4175151.6	1.5	9.87E-03	7.83E-03	7.97E-03	6.63E-03	1.89E-03	9.12E-04	7.97E-04	2.80E-03	5.41E-04	5.22E-05	1.67E-04	1.67E-04	1.43E-04	3.03E-04	3.02E-04	4.72E-04	4.00E-04	5.41E-05	2024	0.009873	1.97E-03	2025	Non Res	n	n
552717.22_4175151.6	552717.22	4175151.6	1.5	1.04E-02	8.29E-03	8.17E-03	6.98E-03	2.07E-03	9.97E-04	8.73E-04	3.06E-03	5.89E-04	5.47E-05	1.86E-04	1.86E-04	1.59E-04	3.33E-04	3.32E-04	5.16E-04	4.38E-04	5.76E-05	2024	0.010363	2.07E-03	2025	Non Res	n	n
552737.22_4175151.6	552737.22	4175151.6	1.5	1.08E-02	8.73E-03	8.26E-03	7.29E-03	2.27E-03	1.09E-03	9.53E-04	3.34E-03	6.38E-04	5.72E-05	2.06E-04	2.06E-04	1.76E-04	3.65E-04	3.64E-04	5.64E-04	4.79E-04	6.16E-05	2024	0.01079	2.16E-03	2025	Non Res	n	n
552757.22_4175151.6	552757.22	4175151.6	1.5	1.18E-02	9.62E-03	8.76E-03	7.90E-03	2.57E-03	1.23E-03	1.08E-03	3.79E-03	7.12E-04	6.21E-05	2.40E-04	2.40E-04	2.04E-04	4.18E-04	4.18E-04	6.45E-04	5.47E-04	6.72E-05	2024	0.011798	2.36E-03	2025	Non Res	n	n
552777.22_4175151.6	552777.22	4175151.6	1.5	1.35E-02	1.11E-02	9.66E-03	8.90E-03	3.03E-03	1.45E-03	1.28E-03	4.48E-03	8.19E-04	7.00E-05	2.94E-04	2.94E-04	2.50E-04	5.02E-04	5.01E-04	7.62E-04	6.49E-04	7.71E-05	2024	0.013456	2.69E-03	2025	Non Res	n	n
552797.22_4175151.6	552797.22	4175151.6	1.5	1.53E-02	1.27E-02	1.06E-02	1.01E-02	3.59E-03	1.72E-03	1.52E-03	5.32E-03	9.45E-04	7.99E-05	3.61E-04	3.61E-04	3.06E-04	6.06E-04	6.05E-04	9.13E-04	7.80E-04	8.91E-05	2024	0.015322	3.06E-03	2025	Non Res	n	n
552817.22_4175151.6	552817.22	4175151.6	1.5	1.80E-02	1.53E-02	1.19E-02	1.19E-02	4.44E-03	2.14E-03	1.89E-03	6.64E-03	1.13E-03	9.60E-05	4.68E-04	4.68E-04	3.96E-04	7.71E-04	7.70E-04	1.15E-03	9.87E-04	1.08E-04	2024	0.018045	3.61E-03	2025	Non Res	n	n
552837.22_4175151.6	552837.22	4175151.6	1.5	2.15E-02	1.86E-02	1.36E-02	1.44E-02	5.53E-03	2.68E-03	2.36E-03	8.35E-03	1.37E-03	1.17E-04	6.08E-04	6.08E-04	5.14E-04	9.87E-04	9.87E-04	1.47E-03	1.26E-03	1.39E-04	2024	0.021525	4.31E-03	2025	Non Res	n	n
552857.22_4175151.6	552857.22	4175151.6	1.5	1.80E-02	1.52E-02	1.15E-02	1.19E-02	4.64E-03	2.20E-03	1.95E-03	6.80E-03	1.22E-03	9.47E-05	4.65E-04	4.65E-04	3.93E-04	7.64E-04	7.64E-04	1.15E-03	9.81E-04	1.07E-04	2024	0.017956	3.59E-03	2025	Non Res	n	n
552877.22_4175151.6	552877.22	4175151.6	1.5	2.06E-02	1.78E-02	1.26E-02	1.38E-02	5.59E-03	2.66E-03	2.36E-03	8.25E-03	1.43E-03	1.12E-04	5.80E-04	5.80E-04	4.90E-04	9.41E-04	9.40E-04	1.40E-03	1.20E-03	1.28E-04	2024	0.020584	4.12E-03	2025	Non Res	n	n
552897.22_4175151.6	552897.22	4175151.6	1.5	1.89E-02	1.64E-02	1.13E-02	1.28E-02	5.43E-03	2.54E-03	2.26E-03	7.82E-03	1.44E-03	1.04E-04	5.28E-04	5.28E-04	4.46E-04	8.58E-04	8.57E-04	1.28E-03	1.10E-03	1.18E-04	2024	0.018888	3.78E-03	2025	Non Res	n	n
552917.22_4175151.6	552917.22	4175151.6	1.5	1.66E-02	1.43E-02	9.78E-03	1.12E-02	5.03E-03	2.29E-03	2.05E-03	7.00E-03	1.41E-03	8.98E-05	4.41E-04	4.41E-04	3.76E-04	7.21E-04	7.20E-04	1.08E-03	9.29E-04	1.02E-04	2024	0.016009	3.32E-03	2025	Non Res	n	n
552937.22_4175151.6	552937.22	4175151.6	1.5	1.54E-02	1.32E-02	8.78E-03	1.03E-02	5.01E-03	2.23E-03	2.01E-03	6.76E-03	1.45E-03	8.09E-05	4.00E-04	4.00E-04	3.39E-04	6.55E-04	6.55E-04	9.85E-04	8.44E-04	9.23E-05	2024	0.015407	3.08E-03	2025	Non Res	n	n
552957.22_4175151.6	552957.22	4175151.6	1.5	1.50E-02	1.30E-02	8.20E-03	1.03E-02	5.27E-03	2.30E-03	2.09E-03	6.95E-03	1.57E-03	8.16E-05	3.91E-04	3.91E-04	3.31E-04	6.39E-04	6.38E-04	9.67E-04	8.28E-04	9.16E-05	2024	0.015032	3.01E-03	2025	Non Res	n	n
552977.22_4175151.6	552977.22	4175151.6	1.5	1.56E-02	1.35E-02	8.09E-03	1.07E-02	5.85E-03	2.51E-03	2.29E-03	7.56E-03	1.77E-03	8.45E-05	4.12E-04	4.12E-04	3.48E-04	6.68E-04	6.68E-04	1.01E-03	8.66E-04	9.48E-05	2024	0.015554	3.11E-03	2025	Non Res	n	n
552997.22_4175151.6	552997.22	4175151.6	1.5	1.72E-02	1.50E-02	8.58E-03	1.18E-02	6.83E-03	2.91E-03	2.67E-03	8.75E-03	2.08E-03	9.34E-05	4.71E-04	4.71E-04	3.98E-04	7.57E-04	7.57E-04	1.14E-03	9.78E-04	1.05E-04	2024	0.017213	3.44E-03	2025	Non Res	n	n
553017.22_4175151.6	553017.22	4175151.6	1.5	2.07E-02	1.82E-02	9.99E-03	1.41E-02	8.48E-03	3.61E-03	3.31E-03	1.09E-02	2.56E-03	1.12E-04	5.95E-04	5.95E-04	5.02E-04	9.48E-04	9.48E-04	1.42E-03	1.22E-03	1.27E-04	2024	0.020702	4.14E-03	2025	Non Res	n	n
553037.22_4175151.6	553037.22	4175151.6	1.5	2.06E-02	1.79E-02	9.46E-03	1.38E-02	9.22E-03	3.82E-03	3.53E-03	1.14E-02	2.89E-03	1.08E-04	5.70E-04	5.70E-04	4.81E-04	9.06E-04	9.06E-04	1.36E-03	1.17E-03	1.22E-04	2024	0.020576	4.12E-03	2025	Non Res	n	n
553057.22_4175151.6	553057.22	4175151.6	1.5	1.83E-02	1.56E-02	7.82E-03	1.21E-02	9.22E-03	3.67E-03	3.43E-03	1.08E-02	3.04E-03	9.11E-05	4.58E-04	4.58E-04	3.87E-04	7.30E-04	7.30E-04	1.10E-03	9.46E-04	1.01E-04	2024	0.018292	3.66E-03	2025	Non Res	n	n
553077.22_4175151.6	553077.22	4175151.6	1.5	1.83E-02	1.55E-02	7.55E-03	1.22E-02	1.02E-02	3.97E-03	3.73E-03	1.16E-02	3.43E-03	8.96E-05	4.49E-04	4.49E-04	3.79E-04	7.14E-04	7.14E-04	1.08E-03	9.26E-04	9.85E-05	2024	0.01833	3.67E-03	2025	Non Res	n	n
553097.22_4175151.6	553097.22	4175151.6	1.5	1.59E-02	1.31E-02	5.98E-03	1.07E-02	1.01E-02	3.78E-03	3.60E-03	1.09E-02	3.54E-03	7.27E-05	3.39E-04	3.39E-04	2.87E-04	5.42E-04	5.41E-04	8.25E-04	7.09E-04	7.78E-05	2024	0.01593	3.19E-03	2025	Non Res	n	n
553117.22_4175151.6	553117.22	4175151.6	1.5	1.44E-02	1.16E-02	4.91E-03	9.87E-03	1.01E-02	3.69E-03	3.58E-03	1.06E-02	3.65E-03	6.12E-05	2.67E-04	2.67E-04	2.26E-04	4.29E-04	4.28E-04	6.56E-04	5.61E-04	6.12E-05	2024	0.014446	2.89E-03	2025	Non Res	n	n
553137.22_4175151.6	553137.22	4175151.6	1.5	1.28E-02	1.01E-02	3.99E-03	9.05E-03	8.16E-03	2.98E-03	2.86E-03	8.52E-03	2.97E-03	5.19E-05	2.07E-04	2.07E-04	1.76E-04	3.33E-04	3.33E-04	5.18E-04	4.45E-04	5.20E-05	2024	0.012787	2.56E-03	2025	Non Res	n	n
553157.22_4175151.6	553157.22	4175151.6	1.5	1.25E-02	9.69E-03	3.58E-03	9.25E-03	8.08E-03	2.92E-03	2.82E-03	8.30E-03	2.97E-03	4.84E-05	1.82E-04	1.82E-04	1.55E-04	2.93E-04	2.92E-04	4.57E-04	3.93E-04	4.66E-05	2024	0.012542	2.51E-03	2025	Non Res	n	n
553177.22_4175151.6	553177.22	4175151.6	1.5	1.38E-02	1.04E-02	3.44E-03	1.03E-02	9.64E-03	3.42E-03	3.32E-03	9.66E-03	3.60E-03	4.79E-05	1.74E-04	1.74E-04	1.48E-04	2.80E-04	2.80E-04	4.36E-04	3.74E-04	4.46E-05	2024	0.01381	2.76E-03	2025	Non Res	n	n
553197.22_4175151.6	553197.22	4175151.6	1.5	1.31E-02	9.83E-03	3.13E-03	1.04E-02	9.10E-03	3.22E-03	3.13E-03	9.07E-03	3.41E-03	4.54E-05	1.57E-04	1.57E-04	1.34E-04	2.51E-04	2.50E-04	3.92E-04	3.36E-04	4.07E-05	2024	0.013129	2.63E-03	2025	Non Res	n	n
553217.22_4175151.6	553217.22	4175151.6	1.5	1.26E-02	9.31E-03	2.76E-03	9.55E-03	8.39E-03	2.96E-03	2.87E-03	8.31E-03	3.16E-03	4.20E-05	1.35E-04	1.35E-04	1.16E-04	2.16E-04	2.16E-04	3.38E-04	2.90E-04	3.56E-05	2024	0.012615	2.52E-03	2025	Non Res	n	n
553237.22_4175151.6	553237.22	4175151.6	1.5	1.28E-02	9.34E-03	2.57E-03	9.45E-03	8.59E-03	3.01E-03	2.93E-03	8.42E-03	3.25E-03	4.04E-05	1.25E-04	1.25E-04	1.07E-04	1.99E-04	1.98E-04	3.11E-04	2.66E-04	3.31E-05	2024	0.012814	2.56E-03	2025	Non Res	n	n
553257.22_4175151.6	553257.22	4175151.6	1.5	1.27E-02	9.21E-03	2.43E-03	9.58E-03	8.67E-03	3.02E-03	2.95E-03	8.45E-03	3.29E-03	3.92E-05	1.18E-04	1.18E-04	1.01E-04	1.87E-04	1.86E-04	2.92E-04	2.50E-04	3.13E-05	2024	0.012708	2.54E-03	2025	Non Res	n	n
553277.22_4175151.6	553277.22	4175151.6	1.5	1.26E-02	9.07E-03	2.30E-03	9.59E-03	8.72E-03	3.03E-03	2.96E-03	8.45E-03	3.32E-03	3.79E-05	1.12E-04	1.12E-04	9.58E-05	1.75E-04	1.75E-04	2.75E-04	2.35E-04	2.97E-05	2024	0.012586	2.52E-03	2025	Non Res	n	n
553297.22_4175151.6	553297.22	4175151.6	1.5	1.24E-02	8.92E-03	2.21E-03	9.60E-03	8.88E-03	3.11E-03	3.04E-03	8.67E-03	3.44E-03	3.68E-05	1.08E-04	1.08E-04	9.29E-05	1.68E-04	1.67E-04	2.64E-04	2.26E-04	2.85E-05	2024	0.012444	2.49E-03	2025	Non Res	n	n
553317.22_4175151.6	553317.22	4175151.6	1.5	1.20E-02	8.62E-03	2.13E-03	1.00E-02	9.00E-03	3.11E-03	3.04E-03	8.66E-03	3.44E-03	3.55E-05	1.04E-04	1.04E-04	8.91E-05	1.62E-04	1.61E-04	2.54E-04	2.17E-04	2.79E-05	2024	0.011999	2.40E-03	2025	Non Res	n	n
553337.22_4175151.6	553337.22	4175151.6	1.5	1.18E-02	8.48E-03	2.02E-03	9.65E-03	8.99E-03	3.10E-03	3.04E-03	8.61E-03	3.45E-03	3.38E-05	9.81E-05	9.81E-05	8.45E-05	1.53E-04	1.52E-04	2.40E-04	2.05E-04	2.66E-05	2024	0.011846	2.37E-03	2025	Non Res	n	n
553357.22_4175151.6	553357.22	4175151.6	1.5	1.17E-02	8.33E-03	1.91E-03	9.03E-03	8.83E-03	3.04E-03	2.98E-03	8.44E-03	3.39E-03	3.18E-05	9.23E-05	9.23E-05	7.95E-05	1.43E-04	1.43E-04	2.26E-04	1.93E-04	2.52E-05	2024	0.011689	2.34E-03	2025	Non Res	n	n
553377.22_4175151.6	553377.22	4175151.6	1.5	1.15E-02	8.13E-03	1.79E-03	8.01E-03	8.50E-03	2.92E-03	2.87E-03	8.10E-03	3.27E-03	2.94E-05	8.57E-05	8.57E-05	7.40E-05	1.33E-04	1.33E-04	2.10E-04	1.79E-04	2.36E-05	2024	0.011147	2.29E-03	2025	Non Res	n	n
553397.22_4175151.6	553397.22	4175151.6	1.5	1.08E-02	7.65E-03	1.71E-03	7.54E-03	8.17E-03	2.81E-03	2.76E-03	7.79E-03	3.15E-03	2.77E-05	8.15E-05	8.14E-05	7.03E-05	1.27E-04	1.27E-04	2.00E-04	1.70E-04	2.27E-05

Diesel Particulate Matter concentration, C_{conc} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{conc}	HI (C_{conc}/REL)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
			onsite g/s lookup																									
14																												
553417.22	4175571.6	553417.22	4175571.6	1.5	1.22E-02	8.56E-03	1.65E-03	8.69E-03	8.77E-03	3.00E-03	2.95E-03	8.31E-03	3.39E-03	2.60E-05	7.77E-05	7.77E-05	6.71E-05	1.22E-04	1.22E-04	1.93E-04	1.65E-04	2.22E-05	2024	0.012224	2.44E-03	2025	Non Res	n	n
553437.22	4175571.6	553437.22	4175571.6	1.5	1.15E-02	8.09E-03	1.59E-03	8.09E-03	8.48E-03	2.91E-03	2.86E-03	8.03E-03	3.27E-03	2.47E-05	7.41E-05	7.41E-05	6.40E-05	1.17E-04	1.17E-04	1.86E-04	1.58E-04	2.15E-05	2024	0.011524	2.30E-03	2025	Non Res	n	n
553457.22	4175571.6	553457.22	4175571.6	1.5	1.04E-02	7.36E-03	1.53E-03	7.46E-03	7.95E-03	2.73E-03	2.68E-03	7.55E-03	3.07E-03	2.36E-05	7.07E-05	7.07E-05	6.11E-05	1.13E-04	1.13E-04	1.79E-04	1.52E-04	2.08E-05	2024	0.010395	2.08E-03	2025	Non Res	n	n
553477.22	4175571.6	553477.22	4175571.6	1.5	9.32E-03	6.66E-03	1.49E-03	6.86E-03	7.52E-03	2.59E-03	2.55E-03	7.16E-03	2.90E-03	2.28E-05	6.76E-05	6.76E-05	5.84E-05	1.09E-04	1.09E-04	1.73E-04	1.47E-04	2.02E-05	2024	0.009323	1.86E-03	2025	Non Res	n	n
553497.22	4175571.6	553497.22	4175571.6	1.5	8.50E-03	6.13E-03	1.46E-03	6.46E-03	7.54E-03	2.60E-03	2.55E-03	7.17E-03	2.91E-03	2.25E-05	6.54E-05	6.54E-05	5.65E-05	1.07E-04	1.07E-04	1.69E-04	1.44E-04	1.98E-05	2024	0.008499	1.70E-03	2025	Non Res	n	n
553517.22	4175571.6	553517.22	4175571.6	1.5	7.52E-03	5.51E-03	1.44E-03	6.13E-03	8.64E-03	2.95E-03	2.91E-03	8.15E-03	3.35E-03	2.27E-05	6.42E-05	6.42E-05	5.55E-05	1.06E-04	1.06E-04	1.68E-04	1.42E-04	1.97E-05	2024	0.008639	1.73E-03	2031	Non Res	n	n
553537.22	4175571.6	553537.22	4175571.6	1.5	6.70E-03	4.98E-03	1.41E-03	5.64E-03	8.50E-03	2.91E-03	2.86E-03	8.01E-03	3.29E-03	2.25E-05	6.19E-05	6.19E-05	5.35E-05	1.03E-04	1.03E-04	1.63E-04	1.38E-04	1.92E-05	2024	0.008499	1.70E-03	2031	Non Res	n	n
553557.22	4175571.6	553557.22	4175571.6	1.5	5.98E-03	4.51E-03	1.38E-03	5.25E-03	8.02E-03	2.75E-03	2.71E-03	7.55E-03	3.11E-03	2.27E-05	6.04E-05	6.04E-05	5.22E-05	1.01E-04	1.01E-04	1.60E-04	1.35E-04	1.89E-05	2024	0.008203	1.64E-03	2031	Non Res	n	n
553577.22	4175571.6	553577.22	4175571.6	1.5	5.47E-03	4.17E-03	1.35E-03	4.90E-03	7.12E-03	2.46E-03	2.41E-03	6.75E-03	2.75E-03	2.34E-05	5.90E-05	5.90E-05	5.10E-05	9.85E-05	9.82E-05	1.55E-04	1.31E-04	1.84E-05	2024	0.007117	1.42E-03	2031	Non Res	n	n
553597.22	4175571.6	553597.22	4175571.6	1.5	5.02E-03	3.87E-03	1.32E-03	4.57E-03	5.84E-03	2.04E-03	2.00E-03	5.60E-03	2.25E-03	2.35E-05	5.75E-05	5.74E-05	4.97E-05	9.63E-05	9.60E-05	1.51E-04	1.28E-04	1.80E-05	2024	0.005843	1.17E-03	2031	Non Res	n	n
553617.22	4175571.6	553617.22	4175571.6	1.5	4.74E-03	3.68E-03	1.29E-03	4.35E-03	5.23E-03	1.84E-03	1.80E-03	5.04E-03	2.01E-03	2.36E-05	5.57E-05	5.57E-05	4.82E-05	9.37E-05	9.34E-05	1.47E-04	1.24E-04	1.76E-05	2024	0.005231	1.05E-03	2031	Non Res	n	n
553637.22	4175571.6	553637.22	4175571.6	1.5	4.50E-03	3.51E-03	1.26E-03	4.16E-03	4.76E-03	1.68E-03	1.64E-03	4.59E-03	1.81E-03	2.36E-05	5.41E-05	5.41E-05	4.68E-05	9.12E-05	9.09E-05	1.43E-04	1.20E-04	1.72E-05	2024	0.004737	9.47E-04	2031	Non Res	n	n
553657.22	4175571.6	553657.22	4175571.6	1.5	4.28E-03	3.36E-03	1.23E-03	3.97E-03	4.14E-03	1.48E-03	1.44E-03	4.05E-03	1.58E-03	2.38E-05	5.27E-05	5.27E-05	4.57E-05	8.89E-05	8.87E-05	1.40E-04	1.18E-04	1.69E-05	2024	0.004281	8.56E-04	2025	Non Res	n	n
553677.22	4175571.6	553677.22	4175571.6	1.5	4.09E-03	3.23E-03	1.20E-03	3.80E-03	3.59E-03	1.30E-03	1.26E-03	3.55E-03	1.36E-03	2.40E-05	5.15E-05	5.15E-05	4.47E-05	8.68E-05	8.65E-05	1.37E-04	1.15E-04	1.65E-05	2024	0.004089	8.18E-04	2025	Non Res	n	n
553697.22	4175571.6	553697.22	4175571.6	1.5	3.92E-03	3.11E-03	1.18E-03	3.65E-03	3.16E-03	1.16E-03	1.12E-03	3.16E-03	1.19E-03	2.42E-05	5.04E-05	5.04E-05	4.37E-05	8.47E-05	8.44E-05	1.34E-04	1.13E-04	1.62E-05	2024	0.003916	7.83E-04	2025	Non Res	n	n
553717.22	4175571.6	553717.22	4175571.6	1.5	3.75E-03	2.99E-03	1.16E-03	3.50E-03	2.83E-03	1.05E-03	1.01E-03	2.86E-03	1.06E-03	2.44E-05	4.95E-05	4.95E-05	4.30E-05	8.27E-05	8.25E-05	1.31E-04	1.10E-04	1.59E-05	2024	0.003748	7.50E-04	2025	Non Res	n	n
553737.22	4175571.6	553737.22	4175571.6	1.5	3.59E-03	2.89E-03	1.14E-03	3.37E-03	2.56E-03	9.65E-04	9.25E-04	2.62E-03	9.58E-04	2.46E-05	4.88E-05	4.88E-05	4.24E-05	8.09E-05	8.07E-05	1.28E-04	1.08E-04	1.57E-05	2024	0.003592	7.18E-04	2025	Non Res	n	n
553757.22	4175571.6	553757.22	4175571.6	1.5	3.42E-03	2.76E-03	1.11E-03	3.21E-03	2.31E-03	8.83E-04	8.42E-04	2.39E-03	8.60E-04	2.49E-05	4.81E-05	4.81E-05	4.19E-05	7.88E-05	7.86E-05	1.25E-04	1.05E-04	1.53E-05	2024	0.003416	6.83E-04	2025	Non Res	n	n
553777.22	4175571.6	553777.22	4175571.6	1.5	3.26E-03	2.66E-03	1.09E-03	3.08E-03	2.11E-03	8.15E-04	7.75E-04	2.20E-03	7.82E-04	2.49E-05	4.73E-05	4.73E-05	4.12E-05	7.67E-05	7.64E-05	1.21E-04	1.03E-04	1.49E-05	2024	0.003264	6.53E-04	2025	Non Res	n	n
553797.22	4175571.6	553797.22	4175571.6	1.5	3.16E-03	2.58E-03	1.07E-03	2.99E-03	1.97E-03	7.68E-04	7.28E-04	2.08E-03	7.28E-04	2.50E-05	4.68E-05	4.68E-05	4.08E-05	7.50E-05	7.48E-05	1.19E-04	1.01E-04	1.47E-05	2024	0.003155	6.31E-04	2025	Non Res	n	n
553817.22	4175571.6	553817.22	4175571.6	1.5	3.05E-03	2.51E-03	1.06E-03	2.90E-03	1.85E-03	7.21E-04	6.86E-04	1.96E-03	6.86E-04	2.50E-05	4.64E-05	4.64E-05	4.05E-05	7.32E-05	7.30E-05	1.17E-04	1.00E-04	1.47E-05	2024	0.003051	6.10E-04	2025	Non Res	n	n
553837.22	4175571.6	553837.22	4175571.6	1.5	2.95E-03	2.44E-03	1.04E-03	2.81E-03	1.74E-03	6.89E-04	6.50E-04	1.86E-03	6.39E-04	2.50E-05	4.60E-05	4.59E-05	4.01E-05	7.19E-05	7.17E-05	1.15E-04	9.74E-05	1.43E-05	2024	0.002954	5.91E-04	2025	Non Res	n	n
553857.22	4175571.6	553857.22	4175571.6	1.5	2.86E-03	2.38E-03	1.03E-03	2.74E-03	1.64E-03	6.56E-04	6.17E-04	1.78E-03	6.02E-04	2.49E-05	4.56E-05	4.56E-05	3.98E-05	7.04E-05	7.02E-05	1.13E-04	9.59E-05	1.42E-05	2024	0.002864	5.73E-04	2025	Non Res	n	n
553877.22	4175571.6	553877.22	4175571.6	1.5	2.78E-03	2.32E-03	1.01E-03	2.66E-03	1.56E-03	6.26E-04	5.88E-04	1.70E-03	5.70E-04	2.48E-05	4.52E-05	4.52E-05	3.96E-05	6.90E-05	6.88E-05	1.12E-04	9.46E-05	1.41E-05	2024	0.002779	5.56E-04	2025	Non Res	n	n
553897.22	4175571.6	553897.22	4175571.6	1.5	2.70E-03	2.27E-03	1.00E-03	2.60E-03	1.48E-03	5.99E-04	5.61E-04	1.63E-03	5.40E-04	2.46E-05	4.48E-05	4.48E-05	3.93E-05	6.76E-05	6.74E-05	1.10E-04	9.34E-05	1.39E-05	2024	0.002699	5.40E-04	2025	Non Res	n	n
553917.22	4175571.6	553917.22	4175571.6	1.5	2.62E-03	2.21E-03	9.88E-04	2.53E-03	1.41E-03	5.74E-04	5.37E-04	1.56E-03	5.14E-04	2.45E-05	4.45E-05	4.45E-05	3.90E-05	6.63E-05	6.61E-05	1.08E-04	9.16E-05	1.37E-05	2024	0.002624	5.25E-04	2025	Non Res	n	n
553937.22	4175571.6	553937.22	4175571.6	1.5	2.55E-03	2.16E-03	9.76E-04	2.47E-03	1.35E-03	5.51E-04	5.14E-04	1.50E-03	4.90E-04	2.41E-05	4.41E-05	4.41E-05	3.87E-05	6.51E-05	6.49E-05	1.07E-04	9.12E-05	1.37E-05	2024	0.002552	5.10E-04	2025	Non Res	n	n
553957.22	4175571.6	553957.22	4175571.6	1.5	2.48E-03	2.12E-03	9.64E-04	2.41E-03	1.29E-03	5.30E-04	4.93E-04	1.45E-03	4.68E-04	2.39E-05	4.37E-05	4.37E-05	3.83E-05	6.40E-05	6.38E-05	1.06E-04	9.01E-05	1.37E-05	2024	0.002484	4.97E-04	2025	Non Res	n	n
553977.22	4175571.6	553977.22	4175571.6	1.5	2.42E-03	2.07E-03	9.52E-04	2.35E-03	1.23E-03	5.09E-04	4.74E-04	1.40E-03	4.47E-04	2.36E-05	4.32E-05	4.32E-05	3.80E-05	6.29E-05	6.27E-05	1.05E-04	8.94E-05	1.36E-05	2024	0.002419	4.84E-04	2025	Non Res	n	n
553997.22	4175571.6	553997.22	4175571.6	1.5	2.36E-03	2.03E-03	9.41E-04	2.30E-03	1.18E-03	4.98E-04	4.56E-04	1.35E-03	4.28E-04	2.33E-05	4.28E-05	4.28E-05	3.76E-05	6.20E-05	6.18E-05	1.04E-04	8.86E-05	1.36E-05	2024	0.002359	4.72E-04	2025	Non Res	n	n
554017.22	4175571.6	554017.22	4175571.6	1.5	2.30E-03	1.99E-03	9.31E-04	2.25E-03	1.13E-03	4.74E-04	4.39E-04	1.31E-03	4.11E-04	2.29E-05	4.24E-05	4.23E-05	3.72E-05	6.11E-05	6.09E-05	1.03E-04	8.79E-05	1.35E-05	2024	0.0023	4.60E-04	2025	Non Res	n	n
552157.22	4175591.6	552157.22	4175591.6	1.5	2.62E-03	2.62E-03	1.87E-03	2.31E-03	6.96E-04	4.39E-04	3.64E-04	9.25E-04	2.27E-04	6.00E-05	8.20E-05	8.19E-05	7.37E-05	1.10E-04	1.10E-04	1.59E-04	1.29E-04	2.16E-05	2024	0.002625	5.25E-04	2026	Non Res	n	n
552177.22	4175591.6	552177.22	4175591.6	1.5	2.70E-03	2.69E-03	1.92E-03	2.37E-03	7.15E-04	4.50E-04	3.73E-04	9.50E-04	2.31E-04	6.18E-05	8.45E-05	8.45E-05	7.59E-05	1.14E-04	1.13E-04	1.65E-04	1.34E-04	2.24E-05	2024	0.002697	5.39E-04	2025	Non Res	n	n
552197.22	4175591.6	552197.22	4175591.6	1.5	2.72E-03	2.71E-03	1.93E-03	2.38E-03	7.20E-04	4.51E-04	3.76E-04	9.58E-04	2.30E-04	6.21E-05	8.49E-05	8.49E-05	7.63E-05	1.14E-04	1.14E-04	1.67E-04	1.36E-04	2.27E-05	2024	0.002717	5.43E-04	2025	Non Res	n	n
552217.22	4175591.6	552217.22	4175591.6	1.5	2.75E-03	2.73E-03	1.95E-03	2.40E-03	7.24E-04	4.52E-04	3.78E-04	9.69E-04	2.30E-04	6.24E-05	8.52E-05	8.52E-05	7.65E-05	1.15E-04	1.14E-04	1.68E-04	1.38E-04	2.31E-05	2024	0.002745	5.49E-04	2025	Non Res	n	n
552237.22	4175591.6	552237.22	4175591.6	1.5	2.85E-03	2.82E-03	2.03E-03	2.48E-03	7.49E-04	4.64E-04	3.89E-04	1.00E-03	2.35E-04	6.43E-05	8.79E-05	8.79E-05	7.89E-05	1.19E-04	1.19E-04	1.77E-04	1.45E-04	2.42E-05	2024	0.002846	5.69E-04	2025	Non Res	n	n
552255.22	4175591.6	552255.22	4175591.6	1.5	2.91E-03	2.88E-03	2.08E-03	2.53E-03	7.63E-04	4.70E-04	3.95E-04	1.03E-03	2.37E-04	6.48E-05	8.89E-05	8.89E-05	7.97E-05	1.22E-04	1.21E-04	1.82E-04	1.49E-04	2.49E-05	2024	0.002913	5.83E-04	2025	Non Res	n	n
552277.22	4175591.6	552277.22	4175591.6	1.5	3.01E-03	2.97E-03	2.15E-03	2.60E-03	7.83E-04	4.79E-04	4.03E-04	1.06E-03	2.41E-04	6.56E-05	9.05E-05	9.05E-05	8.10E-05	1.25E-04	1.25E-04	1.89E-04	1.55E-04	2.59E-05	2024	0.003007	6.01E-04	2025	Non Res	n	n
552297.22	4175591.6	552297.22	4175591.6	1.5	3.09E-03	3.04E-03	2.21E-03	2.67E-03	7.98E-04	4.85E-04	4.10E-04	1.09E-03	2.44E-04	6.55E-05	9.13E-05	9.12E-05	8.16E-05	1.28E-04	1.27E-04	1.91E-04	1.56E-04	2.65E-05	2024	0.003093	6.19E-04	2025	Non Res	n	n
552317.22	4175591.6	552317.22	4175591.6	1.5	3.24E-03	3.17E-03	2.33E-03	2.79E-03	8.30E-04	4.99E-04	4.23E-04	1.14E-03	2.52E-04	6.65E-05	9.38E-05	9.37E-05	8.37E-05	1.33E-04	1.33E-04	2.06E-04	1.70E-04	2.82E-05	2024	0.003239	6.48E-04	2025	Non Res	n	n
552337.22	4175591.6	552337.22	4175591.6	1.5	3.37E-03	3.29E-03	2.43E-03	2.89E-03	8.55E-04	5.10E-04	4.33E-04	1.19E-03	2.57E-04	6.63E-05	9.51E-05	9.50E-05	8.48E-05	1.37E-04	1.37E-04	2.14E-04	1.78E-04	2.94E-05	2024	0.003367	6.73E-04	2025	Non Res	n	n
552357.22	4175591.6	552357.22	4175591.6	1.5	3.62E-03	3.52E-03	2.63E-03	3.11E-03	9.14E-04	5.40E-04	4.60E-04	1.28E-03	2.72E-04	6.85E-05	9.98E-05	9.98E-05	8.89E-05	1.46E-04	1.45E-04	2.31E-04	1.92E-04	3.16E-05	2024	0.003622	7.24E-04	2025	Non Res	n	n
552377.22	4175591.6	552377.22	4175591.6	1.5	3.95E-03	3.80E-03	2.89E-03	3.37E-03	9.86E-04	5.79E-04	4.95E-04	1.40E-03	2.90E-04	7.02E-05	1.05E-04	1.05E-04	9.33E-05	1.57E-04	1.56E-04	2.51E-04	2.09E-04	3.42E-05	2024	0.003951	7.90E-04	2025	Non Res	n	n
552397.22	4175591.6	552397.22	4175591.6	1.5	4.25E-03	4.08E-03	3.14E-03	3.62E-03	1.06E-03	6.28E-04	5.21E-04	1.50E-03	3.02E-04	7.20E-05	1.08E-04	1.08E-04	9.60E-05	1.68E-04	1.66E-04	2.68E-04	2.24E-04	3.68E-05	2024	0.004254	8.51E-04	2025	Non Res	n	n
552417.22	4175591.6	552417.22	4175591.6	1.5	4.43E-03	4.19E-03	3.30E-03	3.72E-03	1.07E-03	6.17E-04	5.31E-04	1.54E-03	3.08E-04	6.65E-05	1.08E-04	1.08E-04	9.56E-05	1.70E-04	1.70E-04	2.74E-04	2.29E-04	3.68E-05	2024	0.004428	8.86E-04	2025	Non Res	n	n
552437.22	4175591.6	552437.22	4175591.6	1.5	4.61E-03	4.32E-03	3.47E-03	3.84E-03	1.10E-03	6.23E-04	5.37E-04	1.59E-03	3.15E-04	6.35E-05	1.08E-04	1.08E-04	9.51E-05	1.74E-04	1.74E-04	2.81E-04	2.36E-04	3.76E-05	2024	0.004614	9.23E-04	2025	Off-site Wor	n	n
552457.22	4175591.6	552457.22	4175591.6	1.5	4.84E-03	4.48E-03	3.67E-03	3.97E-03	1.12E-03	6.32E-04	5.44E-04	1.64E-03	3.22E-04	6.07E-05	1.08E-04	1.08E-04	9.52E-05	1.79E-04	1.78E-04	2.90E-04	2.43E-04	3.85E-05	2024	0.004841	9.68E-04	2025	Off-site Wor	n	n
552477.22	4175591.6	552477.22	4175591.6	1.5	5.12E-03	4.67E-03	3.92E-03	4.13E-03	1.16E-03	6.42E-04	5.54E-04	1.70E-03	3.31E-04	5.91E-05	1.10E-04	1.10E-04	9.62E-05	1.84E-04	1.84E-04	2.98E-04	2.51E-04	3.98E-05	2024	0.005116	1.02E-03	2025	Off-site Wor	n	n
552497.22	4175591.6	552497.22	4175591.6	1.5	5.44E-03	4.88E-03	4.20E-03	4.29E-03	1.19E-03	6.55E-04	5.65E-04	1.76E-03	3.42E-04	5.69E-05	1.11E-04	1.11E-04	9.72E-05	1.91E-04	1.90E-04	3.08E-04	2.60E-04	4.03E-05	2024	0.005443	1.09E-03	2025	Off-site Wor	n	n
552517.22	4175591.6	552517.22	4175591.6	1.5	5.84E-03	5.13E-03	4.56E-03	4.48E-03	1.23E-03	6.67E-04	5.76E-04	1.83E-03	3.53E-04	5.50E-05	1.13E-04	1.13E-04	9.87E-05	1.98E-04	1.97E-04	3.19E-04	2.69E-04	4.13E-05	2024	0.005836	1.17E-03	2025	Off-site Wor	n	n
552537.22	4175591.6	552537.22	4175591.6	1.5	6.31E-03	5.42E-03	4.99E-03	4.69E-03	1.28E-03	6.80E-04	5.88E-04	1.90E-03	3.66E-04	5.35E-05	1.16E-04	1.16E-04	1.01E-04	2.05E-04	2.05E-04	3.31E-04	2.79E-04	4.24E-05	2024	0.006312	1.26E-03	2025	Off-site Wor	n	n
552557.22	4175591.6	552557.22	4175591.6	1.5	6.94E-03	5.80E-03	5.57E-03	4.96E-03	1.33E-03	6.98E-04	6.04E-04	1.99E-03	3.82E-04	5.25E-05	1.19E-04	1.19E-04	1.04E-04	2.14E-04	2.14E-04	3.44E-04	2.90E-04	4.36E-05	2024	0.006941	1.39E-03	2025	Non Res	n	n
552577.22	4175591.6	552577.22	4175591.6	1.5	6.74E-03	5.56E-03	5.41E-03	4.70E-03	1.28E-03	6.68E-04	5.66E-04	1.87E-03	3.69E-04	4.74E-05	1.15E-04	1.15E-04	9.56E-05	2.02E-04	2.01E-04	3.25E-04	2.76E-04	4.15E-05	2024	0.006738	1.35E-03	2025	Non Res	n	n
552597.22	4175591.6	552597.22	4175591.6	1.5	6.63E-03	5.30E-03	5.40E-03	4.37E-03	1.15E-03	5.85E-04	5.04E-04	1.69E-03	3.39E-04	4.32E-05	1.01E-04	1.01E-04	8.74E-05	1.85E-04	1.85E-04	2.97E-04	2.50E-04	3.78E-05	2024	0.006631	1.33E-03	2025	Non Res	n	n
552617.22	4175591.6	552617.22	4175591.6	1.5	7.11E-03	5.62E-03	5.80E-03	4.60E-03	1.21E-03	6.12E-04	5.29E-04	1.79E-03	3.59E-04	4.35E-05	1.06E-04	1.06E-04	9.19E-05	1.96E-04	1.95E-04	3.13E-04	2.64E-04	3.95E-05	2024	0.007109	1.42E-03	2025	Non Res	n	n
552637.22	4175591.6	552637.22	4175591.6	1.5	9.17E-03	7.24E-03	7.49E-03	6.05E-03	1.61E-03	8.07E-04	7.02E-04	2.43E-03	4.64E-04	5.67E-05	1.43E-04	1.43E-04	1.23E-04	2.62E-04	2.62E-04	4.16E-04	3.52E-04	5.01E-05	2024	0.009166	1.83E-03	2025	Non Res	n	n
552657.22	4175591.6	552657.22	4175591.6	1.5	9.67E-03	7.62E-03	7.85E-03	6.35E-03	1.73E-03	8.56E-04	7.45E-04	2.59E-03	4.95E-04	5.26E-05	1.54E-04	1.54E-04	1.32E-04	2.81E-04	2.80E-04	4.43E-04	3.75E-04	5.34E-05	2024	0.009668	1.93E-03	2025	Non Res	n	n
552677.22	4175591.6	552677.22	4175591.6	1.5	1.01E-02	7.95E-03	8.07E-03	6.62E-03	1.85E-03	9.08E-04	7.93E-04	2.77E-03	5.27E-04	5.37E-05	1.66E-04	1.66E-04	1.42E-04	3.01E-04	3.00E-04	4.72E-04	4.00E-04	5.49E-05	2024	0.010056	2.01E-03	2025	Non Res	n	n
552697.22	4175591.6	552697.22	4175591.6	1.5	1.04E-02	8.30E-03	8.21E-03	6.88E-03	1.99E-03	9.70E-04	8.48E-04	2.97E-03	5.64E-04	5.52E-05	1.79E-04	1.79E-04	1.53E-04	3.23E-04	3.23E-04	5.07E-04	4.30E-04	5.79E-05	2024	0.010421	2.08E-03	2025	Non Res	n	n
552717.22	4175591.6	552717.22	4175591.6	1.5	1.09E-02	8.76E-03	8.42E-03	7.22E-03	2.17E-03	1.05E-03	9.20E-04	3.22E-03	6.10E-04	5.74E-05	1.98E-04	1.98E-04	1.69E-04	3.53E-04	3.52E-04	5.51E-04	4.68E-04	6.16E-05	2024	0.010921	2.18E-03	2025	Non Res	n	n
552737.22	4175591.6	552737.22	4175591.6	1.5	1.19E-02	9.61E-03	9.00E-03	7.82E-03	2.44E-03	1.18E-03	1.03E-03	3.62E-03	6.76E-04	6.16E-05	2.28E-04	2.28E-04	1.94E-04	4.00E-04	4.00E-04	6.19E-04	5.27E-04	6.70E-05	2024	0.011932	2.39E-03	2025	Non Res	n	n
552757.22	4175591.6	552757.22	4175591.6	1.5	1.32E-02	1.07E-02	9.87E-03	8.62E-03	2.76E-03	1.36E-03	1.19E-03	4.19E-03	7.69E-04	6.72E-05	2.72E-04	2.72E-04	2.31E-04	4.49E-04	4.49E-04	7.05E-04	5.98E-04	7.49E-05	2024	0.013223	2.64E-03	2025	Non Res	n	n
552777.22	4175591.6	552777.22	4175591.6	1.5	1.49E-02	1.22E-02	1.05E-02	9.70E-03	3.32E-03	1.60E-03	1.41E-03	4.95E-03	8.79E-04	7.68E-05	3.32E-04	3.32E-04	2.81E-04	5.63E-04	5.62E-04	8.55E-04	7.30E-04	8.57E-05	2024	0.014856	2.97E-03	2025	Non Res	n	n
552797.22	4175591.6	552797.22	4175591.6	1.5	1.73E-02	1.45E-02	1.16E-02	1.13E-02	4.06E-03	1.97E-03	1.73E-03	6.10E-03	1.04E-03	9.07E-05	4.25E-04	4.25E-04	3.60E-04	7.08E-04	7.07E-04	1.07E-03	9.11E-04	1.02E-04	2024	0.017289	3.46E-03	2025	Non Res	n	n
552817.22	4175591.6	552817.22	4175591.6	1.5	2.10E-02	1.79E-02	1.35E-02	1.39E-02	5.16E-03	2.52E-03	2.21E-03	7.84E-03	1.28E-03	1.12E-04	5.68E-04	5.68E-04	4.80E-04	9.29E-04	9.28E-04	1.39E-03	1.19E-03	1.28E-04	2024	0.020952	4.19E-03	2025	Non Res	n	n
552837.22	4175591.6	552837.22	4175591.6	1.5	1.86E-02	1.57E-02	1.21E-02	1.22E-02	4.61E-03	2.21E-03	1.95E-03	6.84E-03	1.19E-03	9.72E-05	4.74E-04	4.74E-04	4.00E-04	7.81E-04	7.81E-04	1.17E-03	1.01E-03	1.13E-04	2024	0.018607	3.72E-03	2025	Non Res	n	n
552857.22	4175591.6	552857.22	4175591.6	1.5	1.73E-02	1.45E

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{PM2}	HI (C_{PM2}/REL)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
			onsite g/s lookup																									
14																												
552877.22_4171611.6	552877.22	4171611.6	1.5	1.81E-02	1.55E-02	1.10E-02	1.22E-02	4.94E-03	2.32E-03	2.07E-03	7.16E-03	1.32E-03	9.75E-05	4.78E-04	4.78E-04	4.04E-04	7.86E-04	7.85E-04	1.18E-03	1.01E-03	1.12E-04	2024	0.01807	3.61E-03	2025	Non Res	n	n
552897.22_4171611.6	552897.22	4171611.6	1.5	1.60E-02	1.37E-02	9.58E-03	1.08E-02	4.61E-03	2.11E-03	1.89E-03	6.46E-03	1.29E-03	8.56E-05	4.03E-04	4.03E-04	3.41E-04	6.69E-04	6.68E-04	1.01E-03	8.68E-04	9.79E-05	2024	0.016041	3.21E-03	2025	Non Res	n	n
552917.22_4171611.6	552917.22	4171611.6	1.5	1.48E-02	1.26E-02	8.56E-03	1.01E-02	4.55E-03	2.04E-03	1.84E-03	6.20E-03	1.32E-03	7.91E-05	3.63E-04	3.63E-04	3.07E-04	6.04E-04	6.04E-04	9.20E-04	7.87E-04	9.00E-05	2024	0.014847	2.97E-03	2025	Non Res	n	n
552937.22_4171611.6	552937.22	4171611.6	1.5	1.42E-02	1.22E-02	7.82E-03	9.76E-03	4.69E-03	2.06E-03	1.87E-03	6.22E-03	1.40E-03	7.60E-05	3.45E-04	3.45E-04	2.92E-04	5.74E-04	5.73E-04	8.76E-04	7.51E-04	8.63E-05	2024	0.014242	2.85E-03	2025	Non Res	n	n
552957.22_4171611.6	552957.22	4171611.6	1.5	1.43E-02	1.22E-02	7.42E-03	9.79E-03	5.01E-03	2.16E-03	1.97E-03	6.51E-03	1.53E-03	7.56E-05	3.45E-04	3.45E-04	2.92E-04	5.71E-04	5.70E-04	8.73E-04	7.48E-04	8.57E-05	2024	0.014255	2.85E-03	2025	Non Res	n	n
552977.22_4171611.6	552977.22	4171611.6	1.5	1.49E-02	1.27E-02	7.35E-03	1.02E-02	5.54E-03	2.35E-03	2.16E-03	7.07E-03	1.71E-03	7.82E-05	3.63E-04	3.63E-04	3.07E-04	5.97E-04	5.96E-04	9.12E-04	7.82E-04	8.85E-05	2024	0.014889	2.98E-03	2025	Non Res	n	n
552997.22_4171611.6	552997.22	4171611.6	1.5	1.63E-02	1.39E-02	7.62E-03	1.10E-02	6.31E-03	2.66E-03	2.44E-03	7.97E-03	1.96E-03	8.42E-05	4.03E-04	4.03E-04	3.41E-04	6.57E-04	6.56E-04	1.00E-03	8.58E-04	9.53E-05	2024	0.016254	3.25E-03	2025	Non Res	n	n
553017.22_4171611.6	553017.22	4171611.6	1.5	1.90E-02	1.63E-02	8.49E-03	1.27E-02	7.59E-03	3.19E-03	2.93E-03	9.54E-03	2.36E-03	9.85E-05	4.85E-04	4.85E-04	4.10E-04	7.81E-04	7.81E-04	1.18E-03	1.01E-03	1.09E-04	2024	0.018986	3.80E-03	2025	Non Res	n	n
553037.22_4171611.6	553037.22	4171611.6	1.5	2.37E-02	2.04E-02	1.03E-02	1.55E-02	9.52E-03	4.01E-03	3.69E-03	1.20E-02	2.91E-03	1.20E-04	6.33E-04	6.34E-04	5.35E-04	1.01E-03	1.01E-03	1.51E-03	1.30E-03	1.36E-04	2024	0.023663	4.73E-03	2025	Non Res	n	n
553057.22_4171611.6	553057.22	4171611.6	1.5	2.20E-02	1.84E-02	8.61E-03	1.39E-02	9.73E-03	3.93E-03	3.66E-03	1.16E-02	3.15E-03	1.02E-04	5.19E-04	5.19E-04	4.39E-04	8.29E-04	8.28E-04	1.25E-03	1.08E-03	1.14E-04	2024	0.022005	4.40E-03	2025	Non Res	n	n
553077.22_4171611.6	553077.22	4171611.6	1.5	2.09E-02	1.70E-02	7.20E-03	1.26E-02	1.01E-02	3.91E-03	3.68E-03	1.14E-02	3.43E-03	8.71E-05	4.23E-04	4.23E-04	3.58E-04	6.77E-04	6.77E-04	1.03E-03	8.86E-04	9.61E-05	2024	0.020901	4.18E-03	2025	Non Res	n	n
553097.22_4171611.6	553097.22	4171611.6	1.5	2.07E-02	1.64E-02	6.40E-03	1.26E-02	1.05E-02	3.98E-03	3.78E-03	1.15E-02	3.67E-03	7.89E-05	3.73E-04	3.73E-04	3.16E-04	5.98E-04	5.97E-04	9.13E-04	7.83E-04	8.62E-05	2024	0.020706	4.14E-03	2025	Non Res	n	n
553117.22_4171611.6	553117.22	4171611.6	1.5	1.51E-02	1.18E-02	4.57E-03	1.04E-02	7.81E-03	2.93E-03	2.79E-03	8.43E-03	2.77E-03	5.89E-05	2.45E-04	2.45E-04	2.08E-04	3.96E-04	3.96E-04	6.17E-04	5.30E-04	6.15E-05	2024	0.015051	3.01E-03	2025	Non Res	n	n
553137.22_4171611.6	553137.22	4171611.6	1.5	1.37E-02	1.06E-02	3.85E-03	1.01E-02	7.32E-03	2.71E-03	2.59E-03	7.74E-03	2.64E-03	5.19E-05	1.99E-04	1.99E-04	1.69E-04	3.23E-04	3.22E-04	5.06E-04	4.35E-04	5.19E-05	2024	0.013689	2.74E-03	2025	Non Res	n	n
553157.22_4171611.6	553157.22	4171611.6	1.5	1.38E-02	1.05E-02	3.50E-03	1.09E-02	7.65E-03	2.79E-03	2.68E-03	7.91E-03	2.80E-03	4.92E-05	1.79E-04	1.79E-04	1.52E-04	2.89E-04	2.89E-04	4.55E-04	3.91E-04	4.73E-05	2024	0.013795	2.76E-03	2025	Non Res	n	n
553177.22_4171611.6	553177.22	4171611.6	1.5	1.42E-02	1.06E-02	3.20E-03	1.21E-02	8.16E-03	2.93E-03	2.83E-03	8.27E-03	3.03E-03	4.68E-05	1.61E-04	1.61E-04	1.37E-04	2.60E-04	2.59E-04	4.10E-04	3.52E-04	4.32E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553197.22_4171611.6	553197.22	4171611.6	1.5	1.52E-02	1.11E-02	2.93E-03	1.24E-02	8.98E-03	3.17E-03	3.06E-03	8.91E-03	3.37E-03	4.46E-05	1.46E-04	1.46E-04	1.25E-04	2.38E-04	2.38E-04	3.71E-04	3.19E-04	3.95E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553217.22_4171611.6	553217.22	4171611.6	1.5	1.54E-02	1.10E-02	2.69E-03	1.20E-02	9.24E-03	3.24E-03	3.15E-03	9.06E-03	3.49E-03	4.24E-05	1.33E-04	1.33E-04	1.14E-04	2.12E-04	2.12E-04	3.37E-04	2.89E-04	3.62E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553237.22_4171611.6	553237.22	4171611.6	1.5	1.42E-02	1.02E-02	2.46E-03	1.12E-02	8.59E-03	3.01E-03	2.93E-03	8.40E-03	3.25E-03	4.00E-05	1.20E-04	1.20E-04	1.03E-04	1.92E-04	1.92E-04	3.04E-04	2.61E-04	3.31E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553257.22_4171611.6	553257.22	4171611.6	1.5	1.46E-02	1.04E-02	2.33E-03	1.17E-02	8.97E-03	3.12E-03	3.05E-03	8.71E-03	3.42E-03	3.87E-05	1.14E-04	1.14E-04	9.80E-05	1.81E-04	1.80E-04	2.87E-04	2.45E-04	3.15E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553277.22_4171611.6	553277.22	4171611.6	1.5	1.51E-02	1.06E-02	2.22E-03	1.23E-02	9.38E-03	3.25E-03	3.18E-03	9.04E-03	3.58E-03	3.75E-05	1.09E-04	1.09E-04	9.36E-05	1.71E-04	1.71E-04	2.73E-04	2.33E-04	3.00E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553297.22_4171611.6	553297.22	4171611.6	1.5	1.50E-02	1.05E-02	2.11E-03	1.23E-02	9.41E-03	3.25E-03	3.18E-03	9.03E-03	3.61E-03	3.55E-05	1.03E-04	1.03E-04	8.86E-05	1.61E-04	1.61E-04	2.57E-04	2.19E-04	2.86E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553317.22_4171611.6	553317.22	4171611.6	1.5	1.53E-02	1.07E-02	2.03E-03	1.30E-02	9.74E-03	3.35E-03	3.29E-03	9.30E-03	3.74E-03	3.39E-05	9.87E-05	9.87E-05	8.50E-05	1.54E-04	1.54E-04	2.46E-04	2.10E-04	2.76E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553337.22_4171611.6	553337.22	4171611.6	1.5	1.50E-02	1.05E-02	1.95E-03	1.41E-02	9.68E-03	3.33E-03	3.27E-03	9.23E-03	3.72E-03	3.24E-05	9.50E-05	9.50E-05	8.19E-05	1.48E-04	1.48E-04	2.36E-04	2.02E-04	2.67E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553357.22_4171611.6	553357.22	4171611.6	1.5	1.45E-02	1.01E-02	1.83E-03	1.21E-02	9.38E-03	3.22E-03	3.16E-03	8.92E-03	3.61E-03	3.00E-05	8.83E-05	8.83E-05	7.62E-05	1.38E-04	1.38E-04	2.20E-04	1.88E-04	2.51E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553377.22_4171611.6	553377.22	4171611.6	1.5	1.23E-02	8.65E-03	1.71E-03	1.06E-02	7.94E-03	2.72E-03	2.69E-03	7.59E-03	3.05E-03	2.74E-05	8.16E-05	8.16E-05	7.05E-05	1.28E-04	1.28E-04	2.04E-04	1.74E-04	2.32E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553397.22_4171611.6	553397.22	4171611.6	1.5	1.19E-02	8.34E-03	1.64E-03	1.02E-02	7.71E-03	2.66E-03	2.61E-03	7.37E-03	2.96E-03	2.58E-05	7.75E-05	7.75E-05	6.70E-05	1.23E-04	1.22E-04	1.95E-04	1.66E-04	2.26E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553417.22_4171611.6	553417.22	4171611.6	1.5	1.38E-02	9.57E-03	1.63E-03	1.14E-02	9.16E-03	3.14E-03	3.09E-03	8.67E-03	3.54E-03	2.53E-05	7.63E-05	7.63E-05	6.59E-05	1.22E-04	1.21E-04	1.94E-04	1.65E-04	2.25E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553437.22_4171611.6	553437.22	4171611.6	1.5	1.37E-02	9.49E-03	1.58E-03	1.14E-02	9.21E-03	3.15E-03	3.10E-03	8.71E-03	3.56E-03	2.43E-05	7.31E-05	7.31E-05	6.32E-05	1.18E-04	1.17E-04	1.87E-04	1.59E-04	2.19E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553457.22_4171611.6	553457.22	4171611.6	1.5	1.32E-02	9.13E-03	1.52E-03	1.09E-02	8.93E-03	3.06E-03	3.01E-03	8.45E-03	3.46E-03	2.33E-05	6.94E-05	6.94E-05	6.00E-05	1.13E-04	1.13E-04	1.80E-04	1.53E-04	2.11E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553477.22_4171611.6	553477.22	4171611.6	1.5	1.22E-02	8.52E-03	1.50E-03	1.07E-02	8.50E-03	2.92E-03	2.87E-03	8.06E-03	3.29E-03	2.31E-05	6.75E-05	6.75E-05	5.83E-05	1.11E-04	1.11E-04	1.77E-04	1.50E-04	2.08E-05	2024	0.012226	2.45E-03	2025	Non Res	n	n
553497.22_4171611.6	553497.22	4171611.6	1.5	1.10E-02	7.72E-03	1.47E-03	9.67E-03	7.94E-03	2.74E-03	2.69E-03	7.56E-03	3.07E-03	2.30E-05	6.55E-05	6.55E-05	5.66E-05	1.09E-04	1.08E-04	1.73E-04	1.47E-04	2.05E-05	2024	0.010958	2.19E-03	2025	Non Res	n	n
553517.22_4171611.6	553517.22	4171611.6	1.5	9.58E-03	6.85E-03	1.45E-03	8.59E-03	7.84E-03	2.70E-03	2.66E-03	7.47E-03	3.03E-03	2.34E-05	6.44E-05	6.44E-05	5.56E-05	1.08E-04	1.08E-04	1.72E-04	1.46E-04	2.04E-05	2024	0.009577	1.92E-03	2025	Non Res	n	n
553537.22_4171611.6	553537.22	4171611.6	1.5	8.47E-03	6.13E-03	1.42E-03	7.58E-03	8.19E-03	2.82E-03	2.77E-03	7.77E-03	3.17E-03	2.35E-05	6.24E-05	6.24E-05	5.39E-05	1.05E-04	1.05E-04	1.68E-04	1.42E-04	2.00E-05	2024	0.008466	1.69E-03	2025	Non Res	n	n
553557.22_4171611.6	553557.22	4171611.6	1.5	7.32E-03	5.39E-03	1.40E-03	6.70E-03	7.25E-03	2.51E-03	2.47E-03	6.92E-03	2.80E-03	2.45E-05	6.15E-05	6.15E-05	5.32E-05	1.03E-04	1.03E-04	1.66E-04	1.39E-04	1.97E-05	2024	0.007322	1.46E-03	2025	Non Res	n	n
553577.22_4171611.6	553577.22	4171611.6	1.5	6.42E-03	4.80E-03	1.37E-03	5.96E-03	5.83E-03	2.05E-03	2.00E-03	5.63E-03	2.23E-03	2.46E-05	5.99E-05	5.99E-05	5.18E-05	1.01E-04	1.00E-04	1.60E-04	1.35E-04	1.91E-05	2024	0.006415	1.28E-03	2025	Non Res	n	n
553597.22_4171611.6	553597.22	4171611.6	1.5	5.89E-03	4.45E-03	1.34E-03	5.55E-03	5.27E-03	1.87E-03	1.82E-03	5.12E-03	2.02E-03	2.46E-05	5.80E-05	5.80E-05	5.02E-05	9.79E-05	9.76E-05	1.55E-04	1.31E-04	1.87E-05	2024	0.005886	1.18E-03	2025	Non Res	n	n
553617.22_4171611.6	553617.22	4171611.6	1.5	5.45E-03	4.15E-03	1.31E-03	5.15E-03	4.77E-03	1.70E-03	1.66E-03	4.66E-03	1.82E-03	2.48E-05	5.64E-05	5.64E-05	4.88E-05	9.53E-05	9.51E-05	1.51E-04	1.28E-04	1.83E-05	2024	0.005446	1.09E-03	2025	Non Res	n	n
553637.22_4171611.6	553637.22	4171611.6	1.5	5.09E-03	3.91E-03	1.28E-03	4.81E-03	4.45E-03	1.55E-03	1.47E-03	4.13E-03	1.59E-03	2.49E-05	5.49E-05	5.49E-05	4.76E-05	9.29E-05	9.26E-05	1.47E-04	1.25E-04	1.79E-05	2024	0.005091	1.02E-03	2025	Non Res	n	n
553657.22_4171611.6	553657.22	4171611.6	1.5	4.78E-03	3.71E-03	1.25E-03	4.52E-03	3.68E-03	1.34E-03	1.30E-03	3.66E-03	1.39E-03	2.51E-05	5.37E-05	5.37E-05	4.65E-05	9.06E-05	9.03E-05	1.44E-04	1.22E-04	1.76E-05	2024	0.004782	9.56E-04	2025	Non Res	n	n
553677.22_4171611.6	553677.22	4171611.6	1.5	4.53E-03	3.53E-03	1.22E-03	4.28E-03	3.27E-03	1.21E-03	1.16E-03	3.29E-03	1.23E-03	2.53E-05	5.25E-05	5.25E-05	4.55E-05	8.84E-05	8.81E-05	1.41E-04	1.19E-04	1.72E-05	2024	0.00453	9.06E-04	2025	Non Res	n	n
553697.22_4171611.6	553697.22	4171611.6	1.5	4.29E-03	3.37E-03	1.20E-03	4.06E-03	2.94E-03	1.10E-03	1.05E-03	2.99E-03	1.10E-03	2.55E-05	5.15E-05	5.15E-05	4.47E-05	8.63E-05	8.61E-05	1.38E-04	1.16E-04	1.69E-05	2024	0.004286	8.57E-04	2025	Non Res	n	n
553717.22_4171611.6	553717.22	4171611.6	1.5	4.06E-03	3.22E-03	1.18E-03	3.86E-03	2.67E-03	1.01E-03	9.66E-04	2.74E-03	9.96E-04	2.57E-05	5.08E-05	5.08E-05	4.41E-05	8.44E-05	8.42E-05	1.35E-04	1.14E-04	1.66E-05	2024	0.004063	8.13E-04	2025	Non Res	n	n
553737.22_4171611.6	553737.22	4171611.6	1.5	3.86E-03	3.08E-03	1.16E-03	3.68E-03	2.44E-03	9.24E-04	8.96E-04	2.54E-03	9.08E-04	2.60E-05	5.01E-05	5.01E-05	4.36E-05	8.25E-05	8.22E-05	1.32E-04	1.11E-04	1.62E-05	2024	0.003859	7.72E-04	2025	Non Res	n	n
553757.22_4171611.6	553757.22	4171611.6	1.5	3.65E-03	2.94E-03	1.14E-03	3.49E-03	2.22E-03	8.57E-04	8.15E-04	2.33E-03	8.21E-04	2.60E-05	4.94E-05	4.94E-05	4.30E-05	8.03E-05	8.00E-05	1.28E-04	1.09E-04	1.59E-05	2024	0.003647	7.29E-04	2025	Non Res	n	n
553777.22_4171611.6	553777.22	4171611.6	1.5	3.48E-03	2.82E-03	1.12E-03	3.35E-03	2.05E-03	8.00E-04	7.59E-04	2.17E-03	7.56E-04	2.60E-05	4.87E-05	4.87E-05	4.25E-05	7.83E-05	7.80E-05	1.26E-04	1.06E-04	1.56E-05	2024	0.00348	6.96E-04	2025	Non Res	n	n
553797.22_4171611.6	553797.22	4171611.6	1.5	3.35E-03	2.73E-03	1.10E-03	3.23E-03	1.92E-03	7.56E-04	7.15E-04	2.06E-03	7.06E-04	2.60E-05	4.82E-05	4.82E-05	4.21E-05	7.66E-05	7.63E-05	1.23E-04	1.04E-04	1.54E-05	2024	0.003347	6.69E-04	2025	Non Res	n	n
553817.22_4171611.6	553817.22	4171611.6	1.5	3.23E-03	2.65E-03	1.08E-03	3.12E-03	1.81E-03	7.17E-04	6.76E-04	1.95E-03	6.62E-04	2.59E-05	4.77E-05	4.77E-05	4.17E-05	7.49E-05	7.47E-05	1.21E-04	1.03E-04	1.52E-05	2024	0.003225	6.45E-04	2025	Non Res	n	n
553837.22_4171611.6	553837.22	4171611.6	1.5	3.11E-03	2.57E-03	1.07E-03	3.02E-03	1.70E-03	6.82E-04	6.41E-04	1.86E-03	6.24E-04	2.58E-05	4.73E-05	4.73E-05	4.14E-05	7.33E-05	7.31E-05	1.19E-04	1.01E-04	1.51E-05	2024	0.003113	6.23E-04	2025	Non Res	n	n
553857.22_4171611.6	553857.22	4171611.6	1.5	3.01E-03	2.50E-03	1.05E-03	2.93E-03	1.61E-03	6.50E-04	6.10E-04	1.77E-03	5.89E-04	2.57E-05	4.69E-05	4.69E-05	4.10E-05	7.18E-05	7.16E-05	1.17E-04	9.97E-05	1.49E-05	2024	0.00301	6.02E-04	2025	Non Res	n	n
553877.22_4171611.6	553877.22	4171611.6	1.5	2.91E-03	2.44E-03	1.04E-03	2.84E-03	1.53E-03	6.21E-04	5.82E-04	1.70E-03	5.59E-04	2.55E-05	4.65E-05	4.65E-05	4.07E-05	7.04E-05	7.02E-05	1.16E-04	9.84E-05	1.48E-05	2024	0.002914	5.83E-04	2025	Non Res	n	n
553897.22_4171611.6	553897.22	4171611.6	1.5	2.82E-03	2.37E-03	1.03E-03	2.76E-03	1.46E-03	5.94E-04	5.56E-04	1.63E-03	5.31E-04	2.52E-05	4.61E-05	4.61E-05	4.04E-05	6.90E-05	6.88E-05	1.14E-04	9.72E-05	1.47E-05	2024	0.002824	5.65E-04	2025	Non Res	n	n
553917.22_4171611.6	553917.22	4171611.6	1.5	2.74E-03	2.32E-03	1.01E-03	2.69E-03	1.39E-03	5.78E-04	5.41E-04	1.58E-03	5.06E-04	2.50E-05	4.56E-05	4.56E-05	3.99E-05	6.77E-05	6.75E-05	1.12E-04	9.52E-05	1.45E-05	2024	0.002739	5.48E-04	2025	Non Res	n	n
553937.22_4171611.6	553937.22	4171611.6	1.5	2.66E-03	2.26E-03	1.00E-03	2.61E-03	1.32E-03	5.47E-04	5.10E-04	1.51E-03	4.82E-04	2.46E-05	4.52E-05	4.52E-05	3.97E-05	6.65E-05	6.63E-05	1.12E-04	9.52E-05	1.45E-05	2024	0.002659	5.32E-04	2025	Non Res	n	n
553957.22_4171611.6	553957.22	4171611.6	1.5	2.58E-03	2.21E-03	9.89E-04	2.55E-03	1.27E-03	5.26E-04	4.89E-04	1.45E-03	4.61E-04	2.43E-05	4.47E-05	4.47E-05	3.93E-05	6.54E-05	6.52E-05	1.11E-04	9.43E-05	1.45E-05	2024	0.002584	5.17E-04	2025	Non Res	n	n
553977.22_4171611.6	553977.22	4171611.6	1.5	2.51E-03	2.16E-03	9.77E-04	2.48E-03	1.21E-03	5.06E-04	4.69E-04	1.40E-03	4.41E-04	2.39E-05	4.42E-05	4.41E-05	3.88E-05	6.43E-05	6.41E-05	1.09E-04	9.33E-05	1.44E-05	2024	0.002508	5.02E-04	2025	Non Res	n	n
553997.22_4171611.6	553997.22	4171611.6	1.5	2.44E-03	2.12E-03	9.67E-04	2.42E-03	1.16E-03	4.88E-04	4.52E-04	1.36E-03	4.23E-04	2.36E-05	4.37E-05	4.37E-05	3.84E-05	6.34E-05	6.33E-05	1.09E-04	9.27E-05	1.44E-05	2024	0.002444	4.89E-04	2025	Non Res	n	n
554017.22_4171611.6	554017.22	4171611.6	1.5	2.38E-03	2.07E-03	9.56E-04	2.36E-03	1.12E-03	4.70E-04	4.36E-04	1.31E-03	4.06E-04	2.33E-05	4.31E-05	4.31E-05	3.80E-05	6.26E-05	6.24E-05	1.08E-04	9.20E-05	1.44E-05	2024	0.00238	4.76E-04	2025	Non Res	n	n
552137.22_4171631.6	552137.22	4171631.6	1.5	2.41E-03	2.39E-03	1.68E-03	2.12E-03	6.35E-04	4.07E-04	3.39E-04	8.49E-04	2.07E-04	5.51E-05	7.33E-05	7.33E-05	6.59E-05	9.78E-05	9.74E-05	1.42E-04	1.15E-04	1.93E-05	2024	0.002407	4.81E-04	2025	Non Res	n	n
552157.22_4171631.6	552157.22	4171631.6	1.5	2.48E-03	2.45E-03	1.73E-03	2.17E-03	6.53E-04	4.18E-04	3.48E-04	8.71E-04	2.10E-04	5.60E-05	7.51E-05	7.50E-05	6.74E-05	1.01E-04	1.00E-04	1.47E-04	1.19E-04	1.99E-05	2024	0.002476	4.95E-04	2025	Non Res	n	n
552177.22_4171631.6	552177.22	4171631.6	1.5	2.62E-03	2.59E-03	1.83E-03	2.28E-03	6.91E-04	4.41E-04	3.68E-04	9.16E-04	2.20E-04	5.88E-05	7.97E-05	7.97E-05	7.16E-05	1.07E-04	1.06E-04	1.56E-04	1.26E-04	2.11E-05	2024	0.002618	5.24E-04	2025	Non Res	n	n
552197.22_4171631.6	552197.22	4171631.6	1.5	2.88E-03	2.84E-03	2.33E-03	2.70E-03	7.68E-04	4.88E-04	3.75E-04	9.35E-04	2.24E-04	6.27E-05	8.17E-05	8.12E-05	7.30E-05	1.08E-04	1.08E-04	1.59E-04	1.28E-04	2.17E-05	2024	0.002676	5.35E-04	2025	Non Res	n	n
552217.22_4171631.6	552217.22	4171631.6	1.5	2.72E-03	2.68E-03	1.91E-03	2.36E-03	7.17E-04	4.54E-04	3.80E-04	9.51E-04	2.23E-04	6.05E-05	8.22E-05	8.22E-05	7.37E-05	1.11E-04	1.10E-04	1.63E-04	1.33E-04	2.21E-05	2024	0.002724	5.45E-04	2025	Off-site Wor	n	n
552237.22_4171631.6	552237.22	4171631.6	1.5	2.77E-03	2.71E-03	1.93E-03	2.39E-03	7.25E-04	4.57E-04	3.84E-04	9.65E-04	2.23E-04	6.07E-05	8.26E-05	8.25E-05	7.40E-05	1.12E-04	1.12E-04	1.66E-04	1.36E-04	2.25E-05	2024	0.002766	5.53E-04	2025	Non Res	n	n
552257.22_4171631.6	552257.22	4171631.6	1.5	2.85E-03	2.79E-03	2.00E-03	2.45E-03	7.44E-04	4.66E-04	3.93E-04	9.94E-04	2.27E-04	6.16E-05	8.43E-05	8.42E-05	7.55E-05	1.16E-04	1.15E-04	1.72E-04	1.41E-04	2.34E-05	2024	0.002855	5.71E-04	2025	Non Res	n	n
552277.22_4171631.6	552277.22	4171631.6	1.5	2.89E-03	2.82E-03	2.03E-03	2.48E-03	7.53E-04	4.72E-04	3.94E-04	1.01E-03	2.26E-04	6.07E-05	8.36E-05	8.36E-05	7.49E-05	1.17E-04	1.17E-04	1.75E-04	1.43E-04	2.37E-05	2024	0.002892	5.78E-04	2025	Non Res	n	n
552297.22_4171631.6	552297.22	4171631.6	1.5	2.93E-03	2.85E-03	2.06E-03	2.51E-03	7.56E-04	4.67E-04	3.96E-04	1.02E-03	2.26E-04	5.94E-05	8.28E-05	8.28E-05	7.40E-05	1.18E-04	1.18E-04	1.78E-04	1.46E-04	2.41E-05	2024	0.002932	5.86E-04	2025	Non Res	n	n
552317.22_4

Diesel Particulate Matter concentration, C_{conc} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{DPM}	HI (C_{DPM}/REL)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
			onsite g/s lookup																									
14																												
552297.22_4171651.6	552297.22	4171651.6	1.5	3.00E-03	2.90E-03	2.10E-03	2.55E-03	7.71E-04	4.81E-04	4.07E-04	1.03E-03	2.29E-04	6.08E-05	8.42E-05	8.42E-05	7.53E-05	1.20E-04	1.19E-04	1.80E-04	1.47E-04	2.44E-05	2024	0.003001	6.00E-04	2025	Non Res	n	n
552317.22_4171651.6	552317.22	4171651.6	1.5	3.06E-03	2.95E-03	2.15E-03	2.59E-03	7.79E-04	4.82E-04	4.09E-04	1.05E-03	2.29E-04	5.95E-05	8.37E-05	8.37E-05	7.47E-05	1.21E-04	1.21E-04	1.83E-04	1.51E-04	2.48E-05	2024	0.003059	6.12E-04	2025	Off-site Wor	n	n
552337.22_4171651.6	552337.22	4171651.6	1.5	3.13E-03	3.01E-03	2.21E-03	2.65E-03	7.91E-04	4.85E-04	4.12E-04	1.08E-03	2.31E-04	5.81E-05	8.34E-05	8.34E-05	7.43E-05	1.24E-04	1.23E-04	1.88E-04	1.55E-04	2.54E-05	2024	0.003134	6.27E-04	2025	Off-site Wor	n	n
552357.22_4171651.6	552357.22	4171651.6	1.5	3.22E-03	3.08E-03	2.29E-03	2.71E-03	8.03E-04	4.88E-04	4.16E-04	1.10E-03	2.34E-04	5.67E-05	8.32E-05	8.32E-05	7.40E-05	1.26E-04	1.26E-04	1.93E-04	1.59E-04	2.61E-05	2024	0.00322	6.44E-04	2025	Off-site Wor	n	n
552377.22_4171651.6	552377.22	4171651.6	1.5	3.31E-03	3.15E-03	2.36E-03	2.77E-03	8.15E-04	4.90E-04	4.18E-04	1.13E-03	2.36E-04	5.50E-05	8.28E-05	8.28E-05	7.36E-05	1.29E-04	1.28E-04	1.98E-04	1.63E-04	2.67E-05	2024	0.003307	6.61E-04	2025	Off-site Wor	n	n
552397.22_4171651.6	552397.22	4171651.6	1.5	3.41E-03	3.23E-03	2.46E-03	2.84E-03	8.29E-04	4.93E-04	4.21E-04	1.16E-03	2.40E-04	5.33E-05	8.27E-05	8.26E-05	7.33E-05	1.31E-04	1.31E-04	2.03E-04	1.68E-04	2.74E-05	2024	0.003411	6.82E-04	2025	Non Res	n	n
552417.22_4171651.6	552417.22	4171651.6	1.5	3.52E-03	3.31E-03	2.56E-03	2.91E-03	8.44E-04	4.96E-04	4.24E-04	1.19E-03	2.43E-04	5.15E-05	8.25E-05	8.25E-05	7.30E-05	1.34E-04	1.34E-04	2.09E-04	1.73E-04	2.80E-05	2024	0.003524	7.05E-04	2025	Non Res	n	n
552437.22_4171651.6	552437.22	4171651.6	1.5	3.68E-03	3.44E-03	2.70E-03	3.01E-03	8.66E-04	5.02E-04	4.30E-04	1.23E-03	2.50E-04	5.01E-05	8.32E-05	8.32E-05	7.34E-05	1.38E-04	1.37E-04	2.16E-04	1.80E-04	2.90E-05	2024	0.003684	7.37E-04	2025	Non Res	n	n
552457.22_4171651.6	552457.22	4171651.6	1.5	3.94E-03	3.63E-03	2.92E-03	3.16E-03	9.02E-04	5.16E-04	4.42E-04	1.29E-03	2.60E-04	4.95E-05	8.54E-05	8.54E-05	7.52E-05	1.44E-04	1.44E-04	2.28E-04	1.90E-04	3.05E-05	2024	0.00394	7.88E-04	2025	Non Res	n	n
552477.22_4171651.6	552477.22	4171651.6	1.5	4.34E-03	3.93E-03	3.25E-03	3.40E-03	9.60E-04	5.42E-04	4.65E-04	1.38E-03	2.77E-04	5.00E-05	8.98E-05	8.98E-05	7.89E-05	1.54E-04	1.53E-04	2.46E-04	2.06E-04	3.30E-05	2024	0.004339	8.68E-04	2025	Non Res	n	n
552497.22_4171651.6	552497.22	4171651.6	1.5	4.83E-03	4.31E-03	3.67E-03	3.70E-03	1.03E-03	5.74E-04	4.94E-04	1.49E-03	2.98E-04	5.06E-05	9.51E-05	9.51E-05	8.34E-05	1.66E-04	1.65E-04	2.69E-04	2.26E-04	3.59E-05	2024	0.004835	9.67E-04	2025	Non Res	n	n
552517.22_4171651.6	552517.22	4171651.6	1.5	5.41E-03	4.73E-03	4.20E-03	4.01E-03	1.12E-03	6.10E-04	5.24E-04	1.62E-03	3.23E-04	5.11E-05	1.01E-04	1.01E-04	8.82E-05	1.79E-04	1.78E-04	2.91E-04	2.44E-04	3.87E-05	2024	0.005413	1.08E-03	2025	Non Res	n	n
552537.22_4171651.6	552537.22	4171651.6	1.5	5.56E-03	4.76E-03	4.32E-03	4.02E-03	1.09E-03	5.91E-04	5.09E-04	1.60E-03	3.16E-04	4.80E-05	9.85E-05	9.84E-05	8.59E-05	1.77E-04	1.76E-04	2.87E-04	2.41E-04	3.77E-05	2024	0.005563	1.11E-03	2025	Non Res	n	n
552557.22_4171651.6	552557.22	4171651.6	1.5	5.74E-03	4.80E-03	4.51E-03	4.02E-03	1.08E-03	5.76E-04	4.96E-04	1.59E-03	3.14E-04	4.55E-05	9.69E-05	9.68E-05	8.44E-05	1.75E-04	1.75E-04	2.82E-04	2.37E-04	3.67E-05	2024	0.005737	1.15E-03	2025	Non Res	n	n
552577.22_4171651.6	552577.22	4171651.6	1.5	6.19E-03	5.07E-03	4.91E-03	4.20E-03	1.12E-03	5.87E-04	5.06E-04	1.65E-03	3.25E-04	4.49E-05	9.97E-05	9.97E-05	8.67E-05	1.82E-04	1.81E-04	2.92E-04	2.46E-04	3.76E-05	2024	0.006185	1.24E-03	2025	Non Res	n	n
552597.22_4171651.6	552597.22	4171651.6	1.5	6.71E-03	5.43E-03	5.34E-03	4.48E-03	1.19E-03	6.17E-04	5.33E-04	1.76E-03	3.46E-04	4.54E-05	1.06E-04	1.06E-04	9.17E-05	1.94E-04	1.93E-04	3.12E-04	2.63E-04	3.98E-05	2024	0.00671	1.34E-03	2025	Non Res	n	n
552617.22_4171651.6	552617.22	4171651.6	1.5	7.46E-03	5.99E-03	5.94E-03	4.92E-03	1.31E-03	6.72E-04	5.82E-04	1.96E-03	3.81E-04	4.70E-05	1.16E-04	1.16E-04	1.00E-04	2.14E-04	2.13E-04	3.46E-04	2.92E-04	4.36E-05	2024	0.007462	1.49E-03	2025	Non Res	n	n
552637.22_4171651.6	552637.22	4171651.6	1.5	7.92E-03	6.33E-03	6.27E-03	5.18E-03	1.40E-03	7.10E-04	6.15E-04	2.09E-03	4.06E-04	4.77E-05	1.24E-04	1.24E-04	1.07E-04	2.29E-04	2.28E-04	3.68E-04	3.12E-04	4.58E-05	2024	0.007917	1.58E-03	2025	Non Res	n	n
552657.22_4171651.6	552657.22	4171651.6	1.5	8.41E-03	6.72E-03	6.61E-03	5.49E-03	1.51E-03	7.60E-04	6.59E-04	2.26E-03	4.37E-04	4.89E-05	1.34E-04	1.34E-04	1.16E-04	2.47E-04	2.47E-04	3.97E-04	3.36E-04	4.86E-05	2024	0.00841	1.68E-03	2025	Non Res	n	n
552677.22_4171651.6	552677.22	4171651.6	1.5	1.14E-02	8.70E-03	9.21E-03	6.95E-03	1.87E-03	9.27E-04	8.08E-04	2.81E-03	5.28E-04	5.49E-05	1.68E-04	1.68E-04	1.44E-04	3.07E-04	3.06E-04	4.89E-04	4.16E-04	5.79E-05	2024	0.011389	2.28E-03	2025	Non Res	n	n
552697.22_4171651.6	552697.22	4171651.6	1.5	1.22E-02	9.47E-03	9.89E-03	7.59E-03	2.02E-03	9.95E-04	8.67E-04	3.03E-03	5.69E-04	5.90E-05	1.79E-04	1.79E-04	1.54E-04	3.29E-04	3.28E-04	5.24E-04	4.47E-04	6.21E-05	2024	0.012231	2.45E-03	2025	Non Res	n	n
552717.22_4171651.6	552717.22	4171651.6	1.5	1.20E-02	9.47E-03	9.27E-03	7.58E-03	2.23E-03	1.09E-03	9.53E-04	3.33E-03	6.19E-04	5.98E-05	2.06E-04	2.06E-04	1.76E-04	3.69E-04	3.68E-04	5.81E-04	4.95E-04	6.56E-05	2024	0.012049	2.41E-03	2025	Non Res	n	n
552737.22_4171651.6	552737.22	4171651.6	1.5	1.13E-02	9.14E-03	8.32E-03	7.34E-03	2.30E-03	1.11E-03	9.76E-04	3.41E-03	6.38E-04	5.99E-05	2.13E-04	2.13E-04	1.82E-04	3.78E-04	3.77E-04	5.93E-04	5.05E-04	6.60E-05	2024	0.011293	2.26E-03	2025	Non Res	n	n
552757.22_4171651.6	552757.22	4171651.6	1.5	1.36E-02	1.09E-02	9.91E-03	8.60E-03	2.76E-03	1.33E-03	1.17E-03	4.11E-03	7.47E-04	6.79E-05	2.66E-04	2.66E-04	2.26E-04	4.61E-04	4.61E-04	7.18E-04	6.13E-04	7.67E-05	2024	0.013585	2.72E-03	2025	Non Res	n	n
552777.22_4171651.6	552777.22	4171651.6	1.5	1.77E-02	1.46E-02	1.24E-02	1.13E-02	3.84E-03	1.87E-03	1.65E-03	5.82E-03	9.85E-04	8.91E-05	4.02E-04	4.02E-04	3.40E-04	6.75E-04	6.74E-04	1.03E-03	8.78E-04	1.01E-04	2024	0.017747	3.55E-03	2025	Non Res	n	n
552797.22_4171651.6	552797.22	4171651.6	1.5	2.08E-02	1.74E-02	1.38E-02	1.35E-02	4.58E-03	2.24E-03	2.04E-03	7.30E-03	1.17E-03	1.07E-04	5.24E-04	5.24E-04	4.43E-04	8.64E-04	8.64E-04	1.32E-03	1.13E-03	1.24E-04	2024	0.020791	4.16E-03	2025	Non Res	n	n
552817.22_4171651.6	552817.22	4171651.6	1.5	2.19E-02	1.86E-02	1.41E-02	1.44E-02	5.27E-03	2.57E-03	2.27E-03	8.02E-03	1.30E-03	1.15E-04	5.78E-04	5.79E-04	4.89E-04	9.49E-04	9.48E-04	1.43E-03	1.22E-03	1.33E-04	2024	0.02193	4.39E-03	2025	Non Res	n	n
552837.22_4171651.6	552837.22	4171651.6	1.5	1.79E-02	1.50E-02	1.16E-02	1.17E-02	4.36E-03	2.08E-03	1.84E-03	6.43E-03	1.15E-03	9.23E-05	4.32E-04	4.32E-04	3.66E-04	7.22E-04	7.21E-04	1.10E-03	9.37E-04	1.07E-04	2024	0.017873	3.57E-03	2025	Non Res	n	n
552857.22_4171651.6	552857.22	4171651.6	1.5	1.97E-02	1.69E-02	1.20E-02	1.32E-02	5.16E-03	2.47E-03	2.18E-03	7.65E-03	1.34E-03	1.06E-04	5.26E-04	5.26E-04	4.45E-04	8.66E-04	8.66E-04	1.31E-03	1.12E-03	1.23E-04	2024	0.019665	3.93E-03	2025	Non Res	n	n
552877.22_4171651.6	552877.22	4171651.6	1.5	1.69E-02	1.44E-02	1.02E-02	1.12E-02	4.15E-03	2.00E-03	1.75E-03	6.62E-03	1.29E-03	9.04E-05	4.26E-04	4.26E-04	3.60E-04	7.09E-04	7.08E-04	1.08E-03	9.22E-04	1.05E-04	2024	0.016881	3.38E-03	2025	Non Res	n	n
552897.22_4171651.6	552897.22	4171651.6	1.5	1.53E-02	1.30E-02	9.00E-03	1.04E-02	4.44E-03	2.02E-03	1.81E-03	6.17E-03	1.26E-03	8.17E-05	3.71E-04	3.71E-04	3.14E-04	6.22E-04	6.21E-04	9.50E-04	8.13E-04	9.40E-05	2024	0.015323	3.06E-03	2025	Non Res	n	n
552917.22_4171651.6	552917.22	4171651.6	1.5	1.43E-02	1.22E-02	8.05E-03	9.84E-03	4.44E-03	1.98E-03	1.79E-03	6.00E-03	1.31E-03	7.65E-05	3.40E-04	3.40E-04	2.88E-04	5.71E-04	5.70E-04	8.76E-04	7.50E-04	8.78E-05	2024	0.014316	2.86E-03	2025	Non Res	n	n
552937.22_4171651.6	552937.22	4171651.6	1.5	1.40E-02	1.19E-02	7.47E-03	9.67E-03	4.64E-03	2.03E-03	1.84E-03	6.12E-03	1.40E-03	7.45E-05	3.29E-04	3.29E-04	2.79E-04	5.52E-04	5.51E-04	8.49E-04	7.27E-04	8.53E-05	2024	0.013999	2.80E-03	2025	Non Res	n	n
552957.22_4171651.6	552957.22	4171651.6	1.5	1.42E-02	1.21E-02	7.19E-03	9.83E-03	5.01E-03	2.15E-03	1.97E-03	6.48E-03	1.55E-03	7.49E-05	3.34E-04	3.34E-04	2.83E-04	5.57E-04	5.56E-04	8.58E-04	7.35E-04	8.57E-05	2024	0.014232	2.85E-03	2025	Non Res	n	n
552977.22_4171651.6	552977.22	4171651.6	1.5	1.50E-02	1.28E-02	7.17E-03	1.05E-02	5.55E-03	2.35E-03	2.16E-03	7.06E-03	1.73E-03	7.78E-05	3.54E-04	3.54E-04	3.00E-04	5.85E-04	5.85E-04	9.03E-04	7.73E-04	8.90E-05	2024	0.014999	3.00E-03	2025	Non Res	n	n
552997.22_4171651.6	552997.22	4171651.6	1.5	1.65E-02	1.41E-02	7.49E-03	1.12E-02	6.37E-03	2.68E-03	2.46E-03	8.01E-03	1.99E-03	8.41E-05	3.96E-04	3.96E-04	3.35E-04	6.48E-04	6.48E-04	9.93E-04	8.52E-04	9.60E-05	2024	0.016525	3.31E-03	2025	Non Res	n	n
553017.22_4171651.6	553017.22	4171651.6	1.5	1.91E-02	1.63E-02	8.27E-03	1.28E-02	7.58E-03	3.17E-03	2.92E-03	9.48E-03	2.37E-03	9.55E-05	4.71E-04	4.71E-04	3.98E-04	7.61E-04	7.61E-04	1.16E-03	9.95E-04	1.09E-04	2024	0.019145	3.83E-03	2025	Non Res	n	n
553037.22_4171651.6	553037.22	4171651.6	1.5	2.35E-02	2.01E-02	9.85E-03	1.54E-02	9.39E-03	3.94E-03	3.63E-03	1.18E-02	2.90E-03	1.16E-04	6.03E-04	6.03E-04	5.09E-04	9.64E-04	9.63E-04	1.45E-03	1.25E-03	1.32E-04	2024	0.023521	4.70E-03	2025	Non Res	n	n
553057.22_4171651.6	553057.22	4171651.6	1.5	2.17E-02	1.80E-02	8.12E-03	1.37E-02	9.51E-03	3.81E-03	3.56E-03	1.13E-02	3.12E-03	9.73E-05	4.83E-04	4.83E-04	4.08E-04	7.74E-04	7.74E-04	1.18E-03	1.01E-03	1.13E-04	2024	0.021726	4.35E-03	2025	Non Res	n	n
553077.22_4171651.6	553077.22	4171651.6	1.5	2.30E-02	1.87E-02	7.87E-03	1.42E-02	1.06E-02	4.14E-03	3.89E-03	1.21E-02	3.54E-03	9.60E-05	4.75E-04	4.75E-04	4.02E-04	7.59E-04	7.59E-04	1.16E-03	9.94E-04	1.07E-04	2024	0.022989	4.60E-03	2025	Non Res	n	n
553097.22_4171651.6	553097.22	4171651.6	1.5	2.14E-02	1.69E-02	6.49E-03	1.32E-02	1.04E-02	3.97E-03	3.77E-03	1.15E-02	3.62E-03	8.11E-05	3.81E-04	3.81E-04	3.22E-04	6.11E-04	6.10E-04	9.37E-04	8.06E-04	8.93E-05	2024	0.021356	4.27E-03	2025	Non Res	n	n
553117.22_4171651.6	553117.22	4171651.6	1.5	1.53E-02	1.20E-02	4.52E-03	1.09E-02	7.67E-03	2.89E-03	2.75E-03	8.30E-03	2.72E-03	5.96E-05	2.43E-04	2.43E-04	2.06E-04	3.94E-04	3.93E-04	6.17E-04	5.31E-04	6.24E-05	2024	0.015267	3.05E-03	2025	Non Res	n	n
553137.22_4171651.6	553137.22	4171651.6	1.5	1.40E-02	1.07E-02	3.78E-03	1.07E-02	7.26E-03	2.69E-03	2.57E-03	7.67E-03	2.62E-03	5.23E-05	1.96E-04	1.96E-04	1.67E-04	3.18E-04	3.18E-04	5.04E-04	4.34E-04	5.25E-04	2024	0.013956	2.79E-03	2025	Non Res	n	n
553157.22_4171651.6	553157.22	4171651.6	1.5	1.42E-02	1.07E-02	3.44E-03	1.06E-02	7.56E-03	2.79E-03	2.69E-03	7.92E-03	2.81E-03	4.96E-05	1.76E-04	1.76E-04	1.49E-04	2.85E-04	2.85E-04	4.52E-04	3.89E-04	4.70E-05	2024	0.014183	2.84E-03	2025	Non Res	n	n
553177.22_4171651.6	553177.22	4171651.6	1.5	1.37E-02	1.01E-02	3.00E-03	1.09E-02	7.57E-03	2.73E-03	2.63E-03	7.69E-03	2.81E-03	4.53E-05	1.50E-04	1.50E-04	1.28E-04	2.43E-04	2.42E-04	3.88E-04	3.33E-04	4.18E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553197.22_4171651.6	553197.22	4171651.6	1.5	1.23E-02	9.10E-03	2.68E-03	1.04E-02	6.84E-03	2.46E-03	2.38E-03	6.92E-03	2.54E-03	4.19E-05	1.31E-04	1.31E-04	1.12E-04	2.12E-04	2.12E-04	3.40E-04	2.91E-04	3.71E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553217.22_4171651.6	553217.22	4171651.6	1.5	1.27E-02	9.30E-03	2.53E-03	1.08E-02	7.26E-03	2.59E-03	2.51E-03	7.24E-03	2.72E-03	4.08E-05	1.24E-04	1.24E-04	1.06E-04	1.99E-04	1.99E-04	3.19E-04	2.73E-04	3.51E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553237.22_4171651.6	553237.22	4171651.6	1.5	1.42E-02	1.02E-02	2.44E-03	1.17E-02	8.33E-03	2.93E-03	2.85E-03	8.17E-03	3.15E-03	4.02E-05	1.20E-04	1.20E-04	1.03E-04	1.91E-04	1.91E-04	3.06E-04	2.62E-04	3.38E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553257.22_4171651.6	553257.22	4171651.6	1.5	1.44E-02	1.02E-02	2.31E-03	1.20E-02	8.58E-03	3.00E-03	2.93E-03	8.36E-03	3.26E-03	3.85E-05	1.13E-04	1.13E-04	9.71E-05	1.79E-04	1.79E-04	2.87E-04	2.46E-04	3.21E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553277.22_4171651.6	553277.22	4171651.6	1.5	1.29E-02	9.25E-03	2.14E-03	1.14E-02	7.72E-03	2.71E-03	2.64E-03	7.53E-03	2.93E-03	3.59E-05	1.04E-04	1.04E-04	8.96E-05	1.65E-04	1.64E-04	2.64E-04	2.26E-04	2.98E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553297.22_4171651.6	553297.22	4171651.6	1.5	1.26E-02	8.98E-03	2.02E-03	1.13E-02	7.58E-03	2.65E-03	2.59E-03	7.37E-03	2.88E-03	3.38E-05	9.82E-05	9.82E-05	8.46E-05	1.55E-04	1.54E-04	2.48E-04	2.12E-04	2.82E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553317.22_4171651.6	553317.22	4171651.6	1.5	1.34E-02	9.45E-03	1.95E-03	1.18E-02	8.18E-03	2.85E-03	2.78E-03	7.89E-03	3.13E-03	3.24E-05	9.48E-05	9.48E-05	8.17E-05	1.49E-04	1.49E-04	2.39E-04	2.05E-04	2.74E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553337.22_4171651.6	553337.22	4171651.6	1.5	1.20E-02	8.49E-03	1.81E-03	1.11E-02	7.29E-03	2.55E-03	2.49E-03	7.06E-03	2.76E-03	3.08E-05	8.79E-05	8.79E-05	7.59E-05	1.39E-04	1.38E-04	2.22E-04	1.90E-04	2.62E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553357.22_4171651.6	553357.22	4171651.6	1.5	1.13E-02	8.04E-03	1.73E-03	1.07E-02	6.93E-03	2.42E-03	2.37E-03	6.71E-03	2.65E-03	2.78E-05	8.26E-05	8.26E-05	7.14E-05	1.31E-04	1.30E-04	2.10E-04	1.79E-04	2.44E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553377.22_4171651.6	553377.22	4171651.6	1.5	1.12E-02	7.94E-03	1.67E-03	1.06E-02	6.92E-03	2.41E-03	2.36E-03	6.68E-03	2.64E-03	2.63E-05	7.88E-05	7.88E-05	6.81E-05	1.25E-04	1.25E-04	2.01E-04	1.72E-04	2.35E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553397.22_4171651.6	553397.22	4171651.6	1.5	1.22E-02	8.59E-03	1.64E-03	1.11E-02	7.67E-03	2.66E-03	2.61E-03	7.36E-03	2.95E-03	2.55E-05	7.70E-05	7.70E-05	6.65E-05	1.23E-04	1.23E-04	1.98E-04	1.69E-04	2.32E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553417.22_4171651.6	553417.22	4171651.6	1.5	1.41E-02	9.74E-03	1.62E-03	1.20E-02	8.98E-03	3.09E-03	3.03E-03	8.53E-03	3.46E-03	2.50E-05	7.54E-05	7.53E-05	6.51E-05	1.22E-04	1.21E-04	1.96E-04	1.67E-04	2.30E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553437.22_4171651.6	553437.22	4171651.6	1.5	1.40E-02	9.70E-03	1.57E-03	1.19E-02	9.01E-03	3.09E-03	3.04E-03	8.55E-03	3.48E-03	2.41E-05	7.20E-05	7.20E-05	6.22E-05	1.18E-04	1.17E-04	1.89E-04	1.61E-04	2.24E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553457.22_4171651.6	553457.22	4171651.6	1.5	1.38E-02	9.52E-03	1.52E-03	1.15E-02	8.89E-03	3.05E-03	3.01E-03	8.44E-03	3.44E-03	2.35E-05	6.88E-05	6.88E-05	5.94E-05	1.14E-04	1.13E-04	1.82E-04	1.55E-04	2.17E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553477.22_4171651.6	553477.22	4171651.6	1.5	1.34E-02	9.32E-03	1.51E-03	1.36E-02	8.80E-03	3.03E-03	2.98E-03	8.37E-03	3.40E-03	2.36E-05	6.75E-05	6.75E-05	5.83E-05	1.13E-04	1.12E-04	1.81E-04	1.54E-04	2.16E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553497.22_4171651.6	553497.22	4171651.6	1.5	1.18E-02	8.32E-03	1.51E-03	1.26E-02	7.98E-03	2.76E-03	2.71E-03	7.65E-03	3.08E-03	2.43E-05	6.70E-05	6.70E-05	5.78E-05	1.13E-04	1.12E-04	1.81E-04	1.54E-04	2.17E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553517.22_4171651.6	553517.22	4171651.6	1.5	1.06E-02	7.58E-03	1.47E-03	1.07E-02	7.44E-03	2.50E-03	2.50E-03	7.07E-03	2.82E-03	2.41E-05	6.49E-05	6.49E-05	5.61E-05	1.08E-04	1.08E-04	1.73E-04	1.47E-04	2.10E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553537.22_4171651.6	553537.22	4171651.6	1.5	9.45E-03	6.82E-03	1.45E-03	9.14E-03	6.76E-03	2.36E-03	2.31E-03	6.55E-03	2.59E-03	2.49E-05	6.42E-05	6.42E-05	5.55E-05	1.08E-04	1.08E-04	1.73E-04	1.47E-04	2.10E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553557.22_4171651.6	553557.22	4171651.6	1.5	8.29E-03	6.07E-03	1.42E-03	8.06E-03	6.00E-03	2.11E-03	2.07E-03	5.87E-03	2.30E-03	2.57E-05	6.24E-05	6.24E-05	5.40E-05	1.05E-04	1.05E-04	1.69E-04	1.43E-04	2.04E-05	2024	0.008291	1.66E-03	2025	Non Res	n	n
553577.22_4171651.6	553577.22	4171651.6	1.5	7.38E-03	5.46E-03	1.39E-03	7.20E-03	5.32E-03	1.89E-03	1.84E-03	5.22E-03	2.03E-03	2.58E-05	6.04E-05	6.04E-05	5.23E-05	1.02E-04	1.02E-04	1.64E-04	1.39E-04	1.99E-05	2024	0.007382	1.48E-03	2025	Non Res	n	n
553597.22_4171651.6	553597.22	4171651.6	1.5	6.74E-03	5.03E-03	1.36E-03	6.42E-03	4.80E-03	1.72E-03	1.67E-03	4.73E-03	1.83E-03	2.59E-05	5.88E-05	5.88E-05	5.09E-05	9.98E-05	9.98E-05	1.60E-04	1.35E-04	1.96E-05	2024	0.00674	1.35E-03	2025	Non Res	n	n
553617.22_4171651.6	553617.22	4171651.6	1.5	6.13E-03	4.63E-03	1.33E-03	5.84E-03	4.27E-03	1.55E-03	1.50E-03	4.25E-03	1.62E-03	2.61E-05	5.73E-05	5.73E-05	4.96E-05	9.72E-05	9.69E-05	1.56E-04	1.32E-04	1.91E-05	2024	0.006134	1.23E-03	2025	Non Res	n	n
553637.22_4171651.

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{pm}	HI (C_{pm}/REL)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
			onsite g/s lookup																									
14																												
553617.22_4171671.6	553617.22	4171671.6	1.5	6.35E-03	4.80E-03	1.34E-03	6.10E-03	4.15E-03	1.51E-03	1.46E-03	4.17E-03	1.57E-03	2.68E-05	5.78E-05	5.78E-05	5.01E-05	9.82E-05	9.79E-05	1.58E-04	1.34E-04	1.95E-05	2024	0.006355	1.27E-03	2025	Non Res	n	n
553637.22_4171671.6	553637.22	4171671.6	1.5	5.81E-03	4.44E-03	1.31E-03	5.61E-03	3.70E-03	1.36E-03	1.31E-03	3.75E-03	1.39E-03	2.70E-05	5.65E-05	5.65E-05	4.90E-05	9.58E-05	9.55E-05	1.55E-04	1.31E-04	1.92E-05	2024	0.005812	1.16E-03	2025	Non Res	n	n
553657.22_4171671.6	553657.22	4171671.6	1.5	5.40E-03	4.16E-03	1.29E-03	5.23E-03	3.34E-03	1.24E-03	1.20E-03	3.42E-03	1.25E-03	2.72E-05	5.53E-05	5.53E-05	4.80E-05	9.34E-05	9.31E-05	1.51E-04	1.28E-04	1.88E-05	2024	0.005399	1.08E-03	2025	Non Res	n	n
553677.22_4171671.6	553677.22	4171671.6	1.5	5.02E-03	3.91E-03	1.26E-03	4.89E-03	3.03E-03	1.14E-03	1.09E-03	3.13E-03	1.13E-03	2.74E-05	5.44E-05	5.44E-05	4.73E-05	9.12E-05	9.10E-05	1.48E-04	1.25E-04	1.85E-05	2024	0.005021	1.00E-03	2025	Non Res	n	n
553697.22_4171671.6	553697.22	4171671.6	1.5	4.70E-03	3.70E-03	1.24E-03	4.60E-03	2.76E-03	1.05E-03	1.00E-03	2.89E-03	1.03E-03	2.76E-05	5.36E-05	5.36E-05	4.66E-05	8.92E-05	8.89E-05	1.45E-04	1.23E-04	1.82E-05	2024	0.004702	9.40E-04	2025	Non Res	n	n
553717.22_4171671.6	553717.22	4171671.6	1.5	4.43E-03	3.51E-03	1.22E-03	4.35E-03	2.54E-03	9.74E-04	9.29E-04	2.68E-03	9.41E-04	2.77E-05	5.29E-05	5.29E-05	4.61E-05	8.72E-05	8.69E-05	1.42E-04	1.20E-04	1.79E-05	2024	0.00443	8.86E-04	2025	Non Res	n	n
553737.22_4171671.6	553737.22	4171671.6	1.5	4.14E-03	3.32E-03	1.20E-03	4.09E-03	2.31E-03	8.96E-04	8.51E-04	2.47E-03	8.51E-04	2.78E-05	5.23E-05	5.23E-05	4.56E-05	8.49E-05	8.47E-05	1.38E-04	1.17E-04	1.75E-05	2024	0.004141	8.28E-04	2025	Non Res	n	n
553757.22_4171671.6	553757.22	4171671.6	1.5	3.90E-03	3.15E-03	1.18E-03	3.86E-03	2.12E-03	8.31E-04	7.87E-04	2.29E-03	7.78E-04	2.76E-05	5.15E-05	5.15E-05	4.49E-05	8.26E-05	8.24E-05	1.35E-04	1.14E-04	1.71E-05	2024	0.003904	7.81E-04	2025	Non Res	n	n
553777.22_4171671.6	553777.22	4171671.6	1.5	3.73E-03	3.04E-03	1.16E-03	3.70E-03	1.98E-03	7.85E-04	7.42E-04	2.16E-03	7.27E-04	2.75E-05	5.09E-05	5.09E-05	4.45E-05	8.08E-05	8.06E-05	1.33E-04	1.13E-04	1.69E-05	2024	0.003735	7.47E-04	2025	Non Res	n	n
553797.22_4171671.6	553797.22	4171671.6	1.5	3.58E-03	2.93E-03	1.14E-03	3.56E-03	1.86E-03	7.44E-04	7.01E-04	2.05E-03	6.82E-04	2.74E-05	5.04E-05	5.04E-05	4.40E-05	7.91E-05	7.88E-05	1.30E-04	1.11E-04	1.67E-05	2024	0.00358	7.16E-04	2025	Non Res	n	n
553817.22_4171671.6	553817.22	4171671.6	1.5	3.44E-03	2.84E-03	1.13E-03	3.42E-03	1.76E-03	7.06E-04	6.64E-04	1.95E-03	6.42E-04	2.72E-05	4.99E-05	4.99E-05	4.36E-05	7.74E-05	7.71E-05	1.28E-04	1.09E-04	1.65E-05	2024	0.003439	6.88E-04	2025	Non Res	n	n
553837.22_4171671.6	553837.22	4171671.6	1.5	3.31E-03	2.75E-03	1.11E-03	3.30E-03	1.68E-03	6.72E-04	6.30E-04	1.88E-03	2.04E-04	2.70E-05	4.94E-05	4.94E-05	4.32E-05	7.57E-05	7.55E-05	1.27E-04	1.08E-04	1.64E-05	2024	0.003311	6.62E-04	2025	Non Res	n	n
553857.22_4171671.6	553857.22	4171671.6	1.5	3.19E-03	2.67E-03	1.10E-03	3.19E-03	1.57E-03	6.41E-04	6.00E-04	1.78E-03	5.73E-04	2.67E-05	4.89E-05	4.89E-05	4.28E-05	7.42E-05	7.40E-05	1.25E-04	1.06E-04	1.63E-05	2024	0.003192	6.38E-04	2025	Non Res	n	n
553877.22_4171671.6	553877.22	4171671.6	1.5	3.08E-03	2.59E-03	1.08E-03	3.08E-03	1.49E-03	6.13E-04	5.72E-04	1.71E-03	5.44E-04	2.64E-05	4.84E-05	4.84E-05	4.24E-05	7.27E-05	7.25E-05	1.23E-04	1.05E-04	1.62E-05	2024	0.003084	6.17E-04	2028	Non Res	n	n
553897.22_4171671.6	553897.22	4171671.6	1.5	2.98E-03	2.53E-03	1.07E-03	2.99E-03	1.42E-03	5.86E-04	5.46E-04	1.64E-03	5.17E-04	2.60E-05	4.78E-05	4.78E-05	4.20E-05	7.13E-05	7.11E-05	1.22E-04	1.04E-04	1.61E-05	2024	0.002986	5.97E-04	2028	Non Res	n	n
553917.22_4171671.6	553917.22	4171671.6	1.5	2.88E-03	2.46E-03	1.06E-03	2.89E-03	1.35E-03	5.62E-04	5.23E-04	1.58E-03	4.93E-04	2.57E-05	4.73E-05	4.73E-05	4.15E-05	7.00E-05	6.98E-05	1.21E-04	1.03E-04	1.61E-05	2024	0.002895	5.79E-04	2028	Non Res	n	n
553937.22_4171671.6	553937.22	4171671.6	1.5	2.79E-03	2.40E-03	1.04E-03	2.81E-03	1.28E-03	5.39E-04	5.01E-04	1.52E-03	4.73E-04	2.53E-05	4.67E-05	4.67E-05	4.10E-05	6.88E-05	6.86E-05	1.20E-04	1.02E-04	1.60E-05	2024	0.002809	5.62E-04	2028	Non Res	n	n
553957.22_4171671.6	553957.22	4171671.6	1.5	2.70E-03	2.34E-03	1.03E-03	2.72E-03	1.23E-03	5.17E-04	4.80E-04	1.46E-03	4.49E-04	2.49E-05	4.60E-05	4.60E-05	4.05E-05	6.76E-05	6.74E-05	1.18E-04	1.01E-04	1.59E-05	2024	0.002722	5.44E-04	2028	Non Res	n	n
553977.22_4171671.6	553977.22	4171671.6	1.5	2.63E-03	2.29E-03	1.02E-03	2.65E-03	1.18E-03	4.98E-04	4.62E-04	1.41E-03	4.31E-04	2.46E-05	4.55E-05	4.55E-05	4.00E-05	6.67E-05	6.65E-05	1.17E-04	1.01E-04	1.60E-05	2024	0.002653	5.31E-04	2028	Non Res	n	n
553997.22_4171671.6	553997.22	4171671.6	1.5	2.55E-03	2.24E-03	1.01E-03	2.58E-03	1.13E-03	4.80E-04	4.44E-04	1.37E-03	4.13E-04	2.43E-05	4.49E-05	4.48E-05	3.95E-05	6.58E-05	6.56E-05	1.17E-04	1.00E-04	1.60E-05	2024	0.002581	5.16E-04	2028	Non Res	n	n
552137.22_4171691.6	552137.22	4171691.6	1.5	2.35E-03	2.32E-03	1.02E-03	2.05E-03	1.01E-03	4.01E-04	3.85E-04	8.20E-04	1.99E-03	2.45E-05	7.08E-05	7.08E-05	3.35E-05	9.27E-05	9.37E-05	1.37E-04	1.11E-04	1.88E-05	2024	0.002348	4.70E-04	2025	Off-site Resi	n	n
552157.22_4171691.6	552157.22	4171691.6	1.5	2.41E-03	2.37E-03	1.66E-03	2.11E-03	6.29E-04	4.11E-04	3.44E-04	8.38E-04	2.01E-04	5.49E-05	7.17E-05	7.17E-05	6.45E-05	9.54E-05	9.50E-05	1.40E-04	1.14E-04	1.92E-05	2024	0.002406	4.81E-04	2025	Off-site Resi	n	n
552177.22_4171691.6	552177.22	4171691.6	1.5	2.48E-03	2.43E-03	1.71E-03	2.16E-03	6.49E-04	4.24E-04	3.55E-04	8.61E-04	2.05E-04	5.60E-05	7.36E-05	7.36E-05	6.62E-05	9.81E-05	9.77E-05	1.45E-04	1.18E-04	1.98E-05	2024	0.002481	4.96E-04	2025	Non Res	n	n
552197.22_4171691.6	552197.22	4171691.6	1.5	2.55E-03	2.49E-03	1.75E-03	2.21E-03	6.67E-04	4.35E-04	3.64E-04	8.83E-04	2.07E-04	5.68E-05	7.50E-05	7.50E-05	6.74E-05	1.01E-04	1.00E-04	1.49E-04	1.21E-04	2.03E-05	2024	0.00255	5.10E-04	2025	Non Res	n	n
552217.22_4171691.6	552217.22	4171691.6	1.5	2.64E-03	2.57E-03	1.81E-03	2.28E-03	6.90E-04	4.48E-04	3.77E-04	9.11E-04	2.11E-04	5.79E-05	7.70E-05	7.69E-05	6.91E-05	1.04E-04	1.04E-04	1.54E-04	1.26E-04	2.10E-05	2024	0.00264	5.28E-04	2025	Non Res	n	n
552237.22_4171691.6	552237.22	4171691.6	1.5	2.76E-03	2.68E-03	1.89E-03	2.36E-03	7.17E-04	4.64E-04	3.91E-04	9.46E-04	2.16E-04	5.94E-05	7.94E-05	7.94E-05	7.12E-05	1.08E-04	1.08E-04	1.60E-04	1.31E-04	2.18E-05	2024	0.002755	5.51E-04	2025	Non Res	n	n
552257.22_4171691.6	552257.22	4171691.6	1.5	2.86E-03	2.76E-03	1.96E-03	2.43E-03	7.40E-04	4.76E-04	4.02E-04	9.77E-04	2.20E-04	6.04E-05	8.12E-05	8.12E-05	7.28E-05	1.13E-04	1.12E-04	1.67E-04	1.36E-04	2.27E-05	2024	0.002862	5.72E-04	2025	Non Res	n	n
552277.22_4171691.6	552277.22	4171691.6	1.5	2.99E-03	2.87E-03	2.06E-03	2.53E-03	7.70E-04	4.93E-04	4.18E-04	1.02E-03	2.27E-04	6.21E-05	8.43E-05	8.43E-05	7.55E-05	1.17E-04	1.17E-04	1.75E-04	1.43E-04	2.37E-05	2024	0.002993	5.99E-04	2025	Non Res	n	n
552297.22_4171691.6	552297.22	4171691.6	1.5	3.14E-03	2.99E-03	2.17E-03	2.63E-03	8.01E-04	5.09E-04	4.32E-04	1.06E-03	2.33E-04	6.33E-05	8.69E-05	8.69E-05	7.77E-05	1.23E-04	1.22E-04	1.84E-04	1.51E-04	2.49E-05	2024	0.00314	6.28E-04	2025	Non Res	n	n
552317.22_4171691.6	552317.22	4171691.6	1.5	3.20E-03	3.04E-03	2.22E-03	2.68E-03	8.16E-04	5.11E-04	4.34E-04	1.08E-03	2.34E-04	6.20E-05	8.64E-05	8.64E-05	7.72E-05	1.25E-04	1.24E-04	1.88E-04	1.54E-04	2.54E-05	2024	0.003202	6.40E-04	2025	Off-site Won	n	n
552337.22_4171691.6	552337.22	4171691.6	1.5	3.28E-03	3.11E-03	2.29E-03	2.73E-03	8.22E-04	5.14E-04	4.38E-04	1.11E-03	2.36E-04	6.08E-05	8.62E-05	8.62E-05	7.69E-05	1.27E-04	1.26E-04	1.92E-04	1.58E-04	2.60E-05	2024	0.003283	6.57E-04	2025	Off-site Won	n	n
552357.22_4171691.6	552357.22	4171691.6	1.5	3.37E-03	3.19E-03	2.37E-03	2.80E-03	8.35E-04	5.17E-04	4.41E-04	1.13E-03	2.38E-04	5.93E-05	8.60E-05	8.60E-05	7.66E-05	1.30E-04	1.29E-04	1.98E-04	1.63E-04	2.67E-05	2024	0.003375	6.75E-04	2025	Non Res	n	n
552377.22_4171691.6	552377.22	4171691.6	1.5	3.47E-03	3.26E-03	2.45E-03	2.86E-03	8.47E-04	5.19E-04	4.44E-04	1.16E-03	2.40E-04	5.76E-05	8.57E-05	8.57E-05	7.61E-05	1.32E-04	1.32E-04	2.03E-04	1.68E-04	2.74E-05	2024	0.00347	6.94E-04	2025	Off-site Won	n	n
552397.22_4171691.6	552397.22	4171691.6	1.5	3.58E-03	3.34E-03	2.55E-03	2.93E-03	8.60E-04	5.21E-04	4.46E-04	1.19E-03	2.43E-04	5.57E-05	8.54E-05	8.53E-05	7.57E-05	1.35E-04	1.34E-04	2.08E-04	1.73E-04	2.81E-05	2024	0.003575	7.15E-04	2025	Off-site Won	n	n
552417.22_4171691.6	552417.22	4171691.6	1.5	3.69E-03	3.44E-03	2.66E-03	3.00E-03	8.74E-04	5.24E-04	4.49E-04	1.22E-03	2.47E-04	5.38E-05	8.52E-05	8.52E-05	7.54E-05	1.38E-04	1.37E-04	2.13E-04	1.78E-04	2.88E-05	2024	0.003694	7.39E-04	2025	Off-site Won	n	n
552437.22_4171691.6	552437.22	4171691.6	1.5	3.83E-03	3.54E-03	2.79E-03	3.08E-03	8.90E-04	5.26E-04	4.51E-04	1.25E-03	2.51E-04	5.20E-05	8.53E-05	8.52E-05	7.53E-05	1.41E-04	1.41E-04	2.20E-04	1.83E-04	2.95E-05	2024	0.003835	7.67E-04	2025	Off-site Won	n	n
552457.22_4171691.6	552457.22	4171691.6	1.5	4.01E-03	3.66E-03	2.94E-03	3.18E-03	9.09E-04	5.30E-04	4.55E-04	1.29E-03	2.57E-04	5.03E-05	8.57E-05	8.57E-05	7.55E-05	1.45E-04	1.44E-04	2.27E-04	1.89E-04	3.04E-05	2024	0.004006	8.01E-04	2025	Off-site Won	n	n
552477.22_4171691.6	552477.22	4171691.6	1.5	4.20E-03	3.80E-03	3.12E-03	3.28E-03	9.28E-04	5.34E-04	4.59E-04	1.33E-03	2.62E-04	4.87E-05	8.63E-05	8.62E-05	7.58E-05	1.49E-04	1.48E-04	2.34E-04	1.96E-04	3.12E-05	2024	0.004201	8.40E-04	2025	Off-site Won	n	n
552497.22_4171691.6	552497.22	4171691.6	1.5	4.45E-03	3.96E-03	3.33E-03	3.39E-03	9.51E-04	5.40E-04	4.64E-04	1.37E-03	2.69E-04	4.74E-05	8.74E-05	8.74E-05	7.67E-05	1.53E-04	1.52E-04	2.42E-04	2.02E-04	3.21E-05	2024	0.004446	8.89E-04	2025	Non Res	n	n
552517.22_4171691.6	552517.22	4171691.6	1.5	4.75E-03	4.15E-03	3.60E-03	3.53E-03	9.76E-04	5.46E-04	4.70E-04	1.42E-03	2.77E-04	4.62E-05	8.89E-05	8.89E-05	7.78E-05	1.58E-04	1.57E-04	2.51E-04	2.10E-04	3.30E-05	2024	0.004745	9.49E-04	2025	Non Res	n	n
552537.22_4171691.6	552537.22	4171691.6	1.5	5.37E-03	4.57E-03	4.15E-03	3.84E-03	1.04E-03	5.73E-04	4.94E-04	1.52E-03	2.97E-04	4.67E-05	9.42E-05	9.42E-05	8.23E-05	1.69E-04	1.68E-04	2.70E-04	2.27E-04	3.54E-05	2024	0.00537	1.07E-03	2025	Non Res	n	n
552557.22_4171691.6	552557.22	4171691.6	1.5	5.92E-03	4.92E-03	4.65E-03	4.09E-03	1.09E-03	5.91E-04	5.10E-04	1.61E-03	3.12E-04	4.65E-05	9.83E-05	9.83E-05	8.56E-05	1.78E-04	1.77E-04	2.85E-04	2.40E-04	3.71E-05	2024	0.005922	1.18E-03	2025	Non Res	n	n
552577.22_4171691.6	552577.22	4171691.6	1.5	6.59E-03	5.30E-03	5.26E-03	4.34E-03	1.14E-03	6.02E-04	5.26E-04	1.70E-03	3.27E-04	4.64E-05	1.02E-04	1.02E-04	8.89E-05	1.87E-04	1.86E-04	2.99E-04	2.53E-04	3.87E-05	2024	0.006591	1.32E-03	2025	Non Res	n	n
552597.22_4171691.6	552597.22	4171691.6	1.5	7.32E-03	5.67E-03	5.89E-03	4.59E-03	1.19E-03	6.13E-04	5.42E-04	1.79E-03	3.42E-04	4.64E-05	1.06E-04	1.06E-04	9.22E-05	1.96E-04	1.95E-04	3.14E-04	2.66E-04	4.04E-05	2024	0.007321	1.46E-03	2025	Non Res	n	n
552617.22_4171691.6	552617.22	4171691.6	1.5	8.13E-03	6.07E-03	6.58E-03	4.84E-03	1.24E-03	6.24E-04	5.58E-04	1.88E-03	3.58E-04	4.64E-05	1.10E-04	1.10E-04	9.56E-05	2.06E-04	2.04E-04	3.29E-04	2.79E-04	4.21E-05	2024	0.008132	1.63E-03	2025	Non Res	n	n
552637.22_4171691.6	552637.22	4171691.6	1.5	8.96E-03	6.49E-03	7.27E-03	5.08E-03	1.29E-03	6.35E-04	5.73E-04	1.97E-03	3.73E-04	4.64E-05	1.14E-04	1.14E-04	9.89E-05	2.15E-04	2.14E-04	3.44E-04	2.92E-04	4.37E-05	2024	0.008964	1.79E-03	2025	Non Res	n	n
552657.22_4171691.6	552657.22	4171691.6	1.5	9.84E-03	6.93E-03	7.98E-03	5.32E-03	1.34E-03	6.46E-04	5.88E-04	2.06E-03	3.88E-04	4.64E-05	1.18E-04	1.18E-04	1.02E-04	2.24E-04	2.23E-04	3.59E-04	3.04E-04	4.53E-05	2024	0.009842	1.97E-03	2025	Non Res	n	n
552677.22_4171691.6	552677.22	4171691.6	1.5	1.08E-02	7.41E-03	8.77E-03	5.56E-03	1.39E-03	6.57E-04	5.93E-04	2.15E-03	4.03E-04	4.64E-05	1.22E-04	1.22E-04	1.05E-04	2.33E-04	2.32E-04	3.74E-04	3.16E-04	4.69E-05	2024	0.010794	2.16E-03	2025	Non Res	n	n
552697.22_4171691.6	552697.22	4171691.6	1.5	1.18E-02	7.89E-03	9.64E-03	5.80E-03	1.44E-03	6.68E-04	5.98E-04	2.24E-03	4.18E-04	4.64E-05	1.26E-04	1.26E-04	1.08E-04	2.42E-04	2.41E-04	3.89E-04	3.28E-04	4.85E-05	2024	0.011829	2.37E-03	2025	Non Res	n	n
552717.22_4171691.6	552717.22	4171691.6	1.5	1.29E-02	8.37E-03	1.06E-02	6.04E-03	1.49E-03	6.79E-04	6.03E-04	2.33E-03	4.33E-04	4.64E-05	1.30E-04	1.30E-04	1.12E-04	2.51E-04	2.50E-04	4.03E-04	3.40E-04	5.01E-05	2024	0.012944	2.59E-03	2025	Non Res	n	n
552737.22_4171691.6	552737.22	4171691.6	1.5	1.41E-02	8.85E-03	1.16E-02	6.28E-03	1.54E-03	6.90E-04	6.08E-04	2.42E-03	4.48E-04	4.64E-05	1.34E-04	1.34E-04	1.15E-04	2.60E-04	2.59E-04	4.18E-04	3.53E-04	5.18E-05	2024	0.014058	2.81E-03	2025	Non Res	n	n
552757.22_4171691.6	552757.22	4171691.6	1.5	1.54E-02	9.34E-03	1.27E-02	6.53E-03	1.59E-03	7.01E-04	6.13E-04	2.52E-03	4.64E-04	4.64E-05	1.38E-04	1.38E-04	1.19E-04	2.69E-04	2.68E-04	4.33E-04	3.66E-04	5.35E-05	2024	0.015396	3.08E-03	2025	Non Res	n	n
552777.22_4171691.6	552777.22	4171691.6	1.5	1.68E-02	9.82E-03	1.38E-02	6.77E-03	1.64E-03	7.12E-04	6.18E-04	2.62E-03	4.79E-04	4.64E-05	1.42E-04	1.42E-04	1.23E-04	2.78E-04	2.77E-04	4.48E-04	3.79E-04	5.52E-05	2024	0.016798	3.36E-03	2025	Non Res	n	n
552797.22_4171691.6	552797.22	4171691.6	1.5	1.82E-02	1.03E-02	1.49E-02	7.01E-03	1.69E-03	7.23E-04	6.23E-04	2.72E-03	4.94E-04	4.64E-05	1.46E-04	1.46E-04	1.27E-04	2.87E-04	2.86E-04	4.63E-04	3.92E-04	5.69E-05	2024	0.018199	3.64E-03	2025	Non Res	n	n
552817.22_4171691.6	552817.22	4171691.6	1.5	1.96E-02	1.08E-02	1.61E-02	7.25E-03	1.74E-03	7.34E-04	6.28E-04	2.81E-03	5.09E-04	4.64E-05	1.50E-04	1.50E-04	1.31E-04	2.96E-04	2.95E-04	4.78E-04	4.05E-04	5.86E-05	2024	0.019599	3.92E-03	2025	Non Res	n	n
552837.22_4171691.6	552837.22	4171691.6	1.5	2.11E-02	1.13E-02	1.74E-02	7.49E-03	1.79E-03	7.45E-04	6.33E-04	2.91E-03	5.24E-04	4.64E-05	1.54E-04	1.54E-04	1.35E-04	3.05E-04	3.04E-04	4.93E-04	4.18E-04	6.03E-05	2024	0.021099	4.22E-03	2025	Non Res	n	n
552857.22_4171691.6	552857.22	4171691.6	1.5	2.27E-02	1.18E-02	1.88E-02	7.73E-03	1.84E-03	7.56E-04	6.38E-04	3.01E-03	5.39E-04	4.64E-05	1.58E-04	1.58E-04	1.39E-04	3.14E-04	3.13E-04	5.08E-04	4.31E-04	6.18E-05	2024	0.022699	4.54E-03	2025	Non Res	n	n
552877.22_4171691.6	552877.22	4171691.6	1.5	2.44E-02	1.23E-02	2.03E-02	7.97E-03	1.89E-03	7.67E-04	6.43E-04	3.11E-03	5.54E-04	4.64E-05	1.62E-04	1.62E-04	1.43E-04	3.23E-04	3.22E-04	5.23E-04	4.44E-04	6.34E-05	2024	0.024397	4.88E-03	2025	Non Res	n	n
552897.22_4171691.6	552897.22	4171691.6	1.5	2.62E-02	1.28E-02	2.18E-02	8.21E-03	1.94E-03	7.78E-04	6.48E-04	3.21E-03	5.69E-04	4.64E-05	1.66E-04	1.66E-04	1.47E-04	3.32E-04	3.31E-04	5.38E-04	4.57E-04	6.50E-05	2024	0.026194	5.24E-03	2025	Non Res	n	n
552917.22_4171691.6	552917.22	4171691.6	1.5	2.81E-02	1.33E-02	2.33E-02	8.45E-03	1.99E-03	7.89E-04	6.53E-04	3.31E-03	5.84E-04	4.64E-05	1.70E-04	1.70E-04	1.51E-04	3.41E-04	3.40E-04	5.53E-04	4.70E-04	6.66E-05	2024	0.028101	5.62E-03	2025	Non Res	n	n
552937.22_4171691.6	552937.22	4171691.6	1.5	3.01E-02	1.38E-02	2.49E-02	8.69E-03	2.04E-03	8.00E-04	6.58E-04	3.41E-03	5.99E-04	4.64E-05	1.74E-04	1.74E-04	1.55E-04	3.50E-04	3.49E-04	5.68E-04	4.83E-04	6.82E-05	2024	0.030107	6.02E-03	2025	Non Res	n	n
552957.22_4171691.6	552957.22	4171691.6	1.5	3.21E-02	1.43E-02	2.65E-02	8.93E-03	2.09E-03	8.11E-04	6.63E-04	3.51E-03	6.14E-04	4.64E-05	1.78E-04	1.78E-04	1.59E-04	3.59E-04	3.58E-04	5.83E-04	4.96E-04	6.98E-05	2024	0.032113	6.42E-03	2025	Off-site Resi	n	n
552977.22_4171691.6	552977.22	4171691.6	1.5	3.41E-02	1.48E-02	2.81E-02	9.17E-03	2.14E-03	8.23E-04	6.68E-04	3.61E-03	6.29E-04	4.64E-05	1.82E-04	1.82E-04	1.63E-04	3.68E-04	3.67E-04	5.98E-04	5.09E-04	7.15E-05	2024	0.034119	6.82E-03	2025	Off-site Resi	n	n
552997.22_4171691.6	552997.22	4171691.6	1.5	3.61E-02	1.53E-02	2.98E-02	9.41E-03	2.19E-03	8.35E-04	6.73E-04	3.71E-03	6.44E-04	4.64E-05	1.86E-04	1.86E-04	1.67E-04	3.77E-04	3.76E-04	6.13E-04	5.22E-04	7.31E-05	2024	0.036125	7.23E-03	2025	Off-site Resi	n	n
553017.22_4171691.6	553017.22	4171691.6	1.5	3.81E-02	1.58E-02	3.16E-02	9.65E-03	2.24E-03	8.47E-04	6.78E-04	3.81E-03	6.59E-04	4.64E-05	1.90E-04	1.90E-04	1.71E-04	3.86E-04	3.85E-04	6.28E-04	5.35E-04	7.48E-05	2024	0.038131	7.63E-03	2025	Off-site Resi	n	n
553037.22_4171691.6	553037.22	4171691.6	1.5	4.01E-02	1.63E-02	3.34E-02	9.89E-03	2.29E-03	8.59E-04	6.83E-04	3.91E-03	6.74E-04	4.64E-05	1.94E-04	1.94E-04	1.75E-04	3.95E-04	3.94E-04	6.43E-04	5.48E-04	7.65E-05	2024	0.040137	8.03E-03	2025	Non Res	n	n
553057.22_4171691.6	553057.22	4171691.6	1.5	4.21E-02	1.68E-02	3.52E-02	1.01E-02	2.34E-03	8.71E-04	6.88E-04	4.01E-03	6.89E-04	4.64E-05	1.98E-04	1.98E-04	1.79E-04	4.04E-04	4.03E-04

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
			onsite g/s lookup																			
14																						
553057.22_4171711.6	553057.22	4171711.6	1.5	2.15E-02	1.74E-02	7.27E-03	1.34E-02	9.65E-03	3.79E-03	3.56E-03	1.11E-02	3.25E-03	8.92E-05	4.20E-04	4.21E-04	3.56E-04	6.81E-04	6.80E-04	1.05E-03	9.04E-04	1.02E-04	2024
553077.22_4171711.6	553077.22	4171711.6	1.5	2.44E-02	1.98E-02	8.01E-03	1.54E-02	1.10E-02	4.32E-03	4.06E-03	1.26E-02	3.68E-03	9.93E-05	4.88E-04	4.88E-04	4.13E-04	7.84E-04	7.83E-04	1.20E-03	1.03E-03	1.13E-04	2024
553097.22_4171711.6	553097.22	4171711.6	1.5	1.93E-02	1.53E-02	5.69E-03	1.31E-02	9.31E-03	3.55E-03	3.37E-03	1.02E-02	3.25E-03	7.39E-05	3.23E-04	3.23E-04	2.73E-04	5.22E-04	8.19E-04	7.05E-04	8.16E-05	2024
553117.22_4171711.6	553117.22	4171711.6	1.5	1.47E-02	1.14E-02	4.12E-03	1.12E-02	7.27E-03	2.73E-03	2.60E-03	7.82E-03	2.59E-03	5.69E-05	2.17E-04	2.17E-04	1.84E-04	3.55E-04	3.54E-04	5.67E-04	4.89E-04	5.98E-05	2024
553137.22_4171711.6	553137.22	4171711.6	1.5	1.39E-02	1.07E-02	3.57E-03	1.13E-02	7.13E-03	2.64E-03	2.53E-03	7.51E-03	2.58E-03	5.56E-05	1.82E-04	1.82E-04	1.55E-04	2.99E-04	2.98E-04	4.82E-04	4.15E-04	5.20E-05	2024
553157.22_4171711.6	553157.22	4171711.6	1.5	1.44E-02	1.08E-02	3.25E-03	1.18E-02	7.69E-03	2.80E-03	2.69E-03	7.90E-03	2.83E-03	4.90E-05	1.64E-04	1.64E-04	1.40E-04	2.68E-04	2.67E-04	4.34E-04	3.74E-04	4.76E-05	2024
553177.22_4171711.6	553177.22	4171711.6	1.5	1.33E-02	9.85E-03	2.88E-03	1.11E-02	7.16E-03	2.59E-03	2.50E-03	7.29E-03	2.65E-03	4.51E-05	1.42E-04	1.42E-04	1.22E-04	2.32E-04	2.32E-04	3.78E-04	3.25E-04	4.22E-05	2042
553197.22_4171711.6	553197.22	4171711.6	1.5	1.35E-02	9.92E-03	2.69E-03	1.15E-02	7.47E-03	2.68E-03	2.60E-03	7.51E-03	2.79E-03	4.34E-05	1.33E-04	1.33E-04	1.14E-04	2.15E-04	2.15E-04	3.51E-04	3.02E-04	3.95E-05	2042
553217.22_4171711.6	553217.22	4171711.6	1.5	1.43E-02	1.03E-02	2.56E-03	1.22E-02	8.10E-03	2.88E-03	2.79E-03	8.03E-03	3.04E-03	4.21E-05	1.26E-04	1.26E-04	1.08E-04	2.03E-04	2.02E-04	3.31E-04	2.85E-04	3.76E-05	2042
553237.22_4171711.6	553237.22	4171711.6	1.5	1.52E-02	1.09E-02	2.44E-03	1.29E-02	8.85E-03	3.12E-03	3.03E-03	8.67E-03	3.35E-03	4.07E-05	1.20E-04	1.20E-04	1.03E-04	1.92E-04	1.92E-04	3.14E-04	2.70E-04	3.59E-05	2042
553257.22_4171711.6	553257.22	4171711.6	1.5	1.47E-02	1.05E-02	2.29E-03	1.28E-02	8.59E-03	3.02E-03	2.94E-03	8.39E-03	3.26E-03	3.83E-05	1.12E-04	1.12E-04	9.65E-05	1.79E-04	1.78E-04	2.92E-04	2.51E-04	3.36E-05	2042
553277.22_4171711.6	553277.22	4171711.6	1.5	1.27E-02	9.14E-03	1.72E-03	1.18E-02	7.62E-03	2.61E-03	2.55E-03	7.26E-03	2.84E-03	3.50E-05	1.02E-04	1.02E-04	8.80E-05	1.63E-04	1.62E-04	2.65E-04	2.28E-04	3.06E-05	2042
553297.22_4171711.6	553297.22	4171711.6	1.5	1.27E-02	9.06E-03	2.00E-03	1.19E-02	7.44E-03	2.62E-03	2.55E-03	7.27E-03	2.82E-03	3.30E-05	9.69E-05	9.69E-05	8.35E-05	1.54E-04	1.54E-04	2.51E-04	2.15E-04	2.94E-05	2042
553317.22_4171711.6	553317.22	4171711.6	1.5	1.30E-02	9.23E-03	1.92E-03	1.22E-02	7.72E-03	2.71E-03	2.65E-03	7.50E-03	2.94E-03	3.13E-05	9.29E-05	9.29E-05	8.01E-05	1.48E-04	1.48E-04	2.41E-04	2.06E-04	2.84E-05	2042
553337.22_4171711.6	553337.22	4171711.6	1.5	1.29E-02	9.14E-03	1.84E-03	1.21E-02	7.72E-03	2.70E-03	2.64E-03	7.48E-03	2.95E-03	2.95E-05	8.83E-05	8.82E-05	7.62E-05	1.41E-04	1.41E-04	2.30E-04	1.97E-04	2.72E-05	2042
553357.22_4171711.6	553357.22	4171711.6	1.5	1.37E-02	9.58E-03	1.79E-03	1.25E-02	8.27E-03	2.88E-03	2.82E-03	7.96E-03	3.17E-03	2.82E-05	8.51E-05	8.51E-05	7.35E-05	1.37E-04	1.36E-04	2.23E-04	1.91E-04	2.65E-05	2042
553377.22_4171711.6	553377.22	4171711.6	1.5	1.34E-02	9.38E-03	1.72E-03	1.24E-02	8.18E-03	2.86E-03	2.77E-03	7.82E-03	3.12E-03	2.68E-05	8.07E-05	8.07E-05	6.97E-05	1.31E-04	1.31E-04	2.13E-04	1.82E-04	2.55E-05	2042
553397.22_4171711.6	553397.22	4171711.6	1.5	1.37E-02	9.54E-03	1.67E-03	1.24E-02	8.37E-03	2.90E-03	2.85E-03	8.02E-03	3.21E-03	2.58E-05	7.73E-05	7.73E-05	6.68E-05	1.27E-04	1.26E-04	2.06E-04	1.76E-04	2.48E-05	2042
553417.22_4171711.6	553417.22	4171711.6	1.5	1.44E-02	1.00E-02	1.63E-03	1.28E-02	8.93E-03	3.08E-03	3.03E-03	8.53E-03	3.44E-03	2.52E-05	7.45E-05	7.45E-05	6.44E-05	1.23E-04	1.23E-04	2.01E-04	1.71E-04	2.42E-05	2042
553437.22_4171711.6	553437.22	4171711.6	1.5	1.33E-02	9.25E-03	1.56E-03	1.19E-02	8.16E-03	2.83E-03	2.78E-03	7.83E-03	3.14E-03	2.43E-05	7.03E-05	7.03E-05	6.07E-05	1.18E-04	1.17E-04	1.92E-04	1.63E-04	2.32E-05	2042
553457.22_4171711.6	553457.22	4171711.6	1.5	1.51E-02	1.04E-02	1.56E-03	1.34E-02	9.38E-03	3.25E-03	3.20E-03	8.97E-03	3.63E-03	2.43E-05	7.02E-05	7.02E-05	6.04E-05	1.18E-04	1.17E-04	1.92E-04	1.64E-04	2.34E-05	2042
553477.22_4171711.6	553477.22	4171711.6	1.5	1.38E-02	9.66E-03	1.57E-03	1.60E-02	8.66E-03	3.00E-03	2.95E-03	8.34E-03	3.34E-03	2.57E-05	6.95E-05	6.95E-05	6.00E-05	1.18E-04	1.18E-04	1.93E-04	1.65E-04	2.36E-05	2042
553497.22_4171711.6	553497.22	4171711.6	1.5	1.24E-02	8.77E-03	1.55E-03	1.37E-02	7.74E-03	2.70E-03	2.65E-03	7.54E-03	2.97E-03	2.63E-05	6.81E-05	6.81E-05	5.88E-05	1.17E-04	1.16E-04	1.90E-04	1.62E-04	2.33E-05	2042
553517.22_4171711.6	553517.22	4171711.6	1.5	1.13E-02	8.09E-03	1.52E-03	1.19E-02	7.08E-03	2.48E-03	2.43E-03	6.96E-03	2.71E-03	2.67E-05	6.65E-05	6.65E-05	5.74E-05	1.14E-04	1.14E-04	1.87E-04	1.59E-04	2.29E-05	2042
553537.22_4171711.6	553537.22	4171711.6	1.5	1.01E-02	7.37E-03	1.50E-03	9.92E-03	6.30E-03	2.23E-03	2.18E-03	6.29E-03	2.41E-03	2.76E-05	6.57E-05	6.57E-05	5.68E-05	1.12E-04	1.12E-04	1.82E-04	1.55E-04	2.24E-05	2024
553557.22_4171711.6	553557.22	4171711.6	9.03E-03	6.68E-03	1.46E-03	8.94E-03	5.58E-03	1.99E-03	1.94E-03	5.64E-03	2.13E-03	2.78E-05	6.38E-05	6.38E-05	5.52E-05	1.09E-04	1.09E-04	1.77E-04	1.51E-04	2.18E-05	2024
553577.22_4171711.6	553577.22	4171711.6	8.03E-03	5.97E-03	1.43E-03	7.91E-03	4.99E-03	1.80E-03	1.75E-03	5.04E-03	1.90E-03	2.79E-05	6.20E-05	6.20E-05	5.37E-05	1.06E-04	1.06E-04	1.73E-04	1.47E-04	2.14E-05	2024
553597.22_4171711.6	553597.22	4171711.6	7.25E-03	5.45E-03	1.40E-03	7.06E-03	4.47E-03	1.63E-03	1.58E-03	4.54E-03	1.69E-03	2.82E-05	6.06E-05	6.06E-05	5.25E-05	1.03E-04	1.03E-04	1.68E-04	1.43E-04	2.09E-05	2024
553617.22_4171711.6	553617.22	4171711.6	6.60E-03	5.02E-03	1.37E-03	6.48E-03	3.99E-03	1.47E-03	1.42E-03	4.10E-03	1.50E-03	2.84E-05	5.92E-05	5.92E-05	5.13E-05	1.01E-04	1.00E-04	1.64E-04	1.39E-04	2.05E-05	2024
553637.22_4171711.6	553637.22	4171711.6	6.03E-03	4.64E-03	1.35E-03	5.98E-03	3.59E-03	1.33E-03	1.28E-03	3.70E-03	1.34E-03	2.86E-05	5.80E-05	5.80E-05	5.04E-05	9.81E-05	9.78E-05	1.60E-04	1.36E-04	2.02E-05	2024
553657.22_4171711.6	553657.22	4171711.6	5.59E-03	4.34E-03	1.32E-03	5.57E-03	3.24E-03	1.22E-03	1.17E-03	3.39E-03	1.21E-03	2.87E-05	5.69E-05	5.69E-05	4.94E-05	9.57E-05	9.54E-05	1.57E-04	1.33E-04	1.98E-05	2024
553677.22_4171711.6	553677.22	4171711.6	5.20E-03	4.08E-03	1.30E-03	5.21E-03	2.95E-03	1.12E-03	1.07E-03	3.12E-03	1.10E-03	2.88E-05	5.60E-05	5.60E-05	4.87E-05	9.35E-05	9.32E-05	1.54E-04	1.31E-04	1.95E-05	2024
553697.22_4171711.6	553697.22	4171711.6	4.86E-03	3.85E-03	1.28E-03	4.88E-03	2.69E-03	1.03E-03	9.86E-04	2.88E-03	1.00E-03	2.89E-05	5.53E-05	5.53E-05	4.81E-05	9.14E-05	9.11E-05	1.51E-04	1.28E-04	1.92E-05	2024
553717.22_4171711.6	553717.22	4171711.6	4.56E-03	3.64E-03	1.26E-03	4.59E-03	2.47E-03	9.56E-04	9.10E-04	2.66E-03	9.12E-04	2.90E-05	5.47E-05	5.46E-05	4.76E-05	8.92E-05	8.90E-05	1.47E-04	1.25E-04	1.88E-05	2024
553737.22_4171711.6	553737.22	4171711.6	4.25E-03	3.43E-03	1.23E-03	4.29E-03	2.24E-03	8.79E-04	8.35E-04	2.45E-03	8.24E-04	2.89E-05	5.38E-05	5.38E-05	4.69E-05	8.67E-05	8.64E-05	1.43E-04	1.22E-04	1.83E-05	2024
553757.22_4171711.6	553757.22	4171711.6	4.03E-03	3.28E-03	1.21E-03	4.07E-03	2.08E-03	8.23E-04	7.77E-04	2.29E-03	7.62E-04	2.87E-05	5.31E-05	5.30E-05	4.63E-05	8.45E-05	8.43E-05	1.41E-04	1.20E-04	1.81E-05	2024
553777.22_4171711.6	553777.22	4171711.6	3.85E-03	3.16E-03	1.19E-03	3.90E-03	1.95E-03	7.78E-04	7.33E-04	2.17E-03	7.13E-04	2.85E-05	5.25E-05	5.25E-05	4.59E-05	8.27E-05	8.24E-05	1.38E-04	1.18E-04	1.79E-05	2024
553797.22_4171711.6	553797.22	4171711.6	3.69E-03	3.05E-03	1.18E-03	3.74E-03	1.83E-03	7.37E-04	6.93E-04	2.06E-03	6.70E-04	2.82E-05	5.19E-05	5.19E-05	4.54E-05	8.08E-05	8.06E-05	1.36E-04	1.16E-04	1.77E-05	2024
553817.22_4171711.6	553817.22	4171711.6	3.54E-03	2.95E-03	1.16E-03	3.59E-03	1.72E-03	7.00E-04	6.56E-04	1.96E-03	6.31E-04	2.80E-05	5.13E-05	5.13E-05	4.49E-05	7.91E-05	7.88E-05	1.34E-04	1.14E-04	1.75E-05	2024
553837.22_4171711.6	553837.22	4171711.6	3.41E-03	2.85E-03	1.14E-03	3.46E-03	1.63E-03	6.66E-04	6.23E-04	1.88E-03	5.95E-04	2.76E-05	5.08E-05	5.08E-05	4.45E-05	7.74E-05	7.72E-05	1.32E-04	1.13E-04	1.75E-05	2024
553857.22_4171711.6	553857.22	4171711.6	3.28E-03	2.77E-03	1.13E-03	3.33E-03	1.54E-03	6.35E-04	5.93E-04	1.79E-03	5.64E-04	2.73E-05	5.02E-05	5.02E-05	4.40E-05	7.58E-05	7.56E-05	1.31E-04	1.12E-04	1.74E-05	2024
553877.22_4171711.6	553877.22	4171711.6	3.17E-03	2.69E-03	1.12E-03	3.22E-03	1.46E-03	6.06E-04	5.65E-04	1.72E-03	5.35E-04	2.69E-05	4.96E-05	4.96E-05	4.35E-05	7.43E-05	7.41E-05	1.29E-04	1.11E-04	1.73E-05	2024
553897.22_4171711.6	553897.22	4171711.6	3.06E-03	2.62E-03	1.10E-03	3.11E-03	1.39E-03	5.80E-04	5.39E-04	1.65E-03	5.08E-04	2.66E-05	4.89E-05	4.89E-05	4.30E-05	7.30E-05	7.27E-05	1.28E-04	1.10E-04	1.73E-05	2024
553917.22_4171711.6	553917.22	4171711.6	2.96E-03	2.55E-03	1.09E-03	3.01E-03	1.33E-03	5.55E-04	5.14E-04	1.59E-03	4.84E-04	2.63E-05	4.83E-05	4.82E-05	4.24E-05	7.17E-05	7.14E-05	1.26E-04	1.08E-04	1.72E-05	2024
553937.22_4171711.6	553937.22	4171711.6	2.86E-03	2.48E-03	1.08E-03	2.92E-03	1.26E-03	5.32E-04	4.94E-04	1.53E-03	4.62E-04	2.58E-05	4.76E-05	4.76E-05	4.19E-05	7.05E-05	7.03E-05	1.26E-04	1.08E-04	1.72E-05	2024
553957.22_4171711.6	553957.22	4171711.6	2.77E-03	2.42E-03	1.06E-03	2.83E-03	1.21E-03	5.11E-04	4.74E-04	1.47E-03	4.42E-04	2.55E-05	4.69E-05	4.69E-05	4.13E-05	6.94E-05	6.92E-05	1.25E-04	1.07E-04	1.72E-05	2024
553977.22_4171711.6	553977.22	4171711.6	2.69E-03	2.37E-03	1.05E-03	2.75E-03	1.15E-03	4.91E-04	4.55E-04	1.42E-03	4.23E-04	2.52E-05	4.63E-05	4.62E-05	4.07E-05	6.85E-05	6.82E-05	1.24E-04	1.06E-04	1.72E-05	2024
553997.22_4171711.6	553997.22	4171711.6	2.61E-03	2.31E-03	1.04E-03	2.67E-03	1.11E-03	4.78E-04	4.37E-04	1.37E-03	4.06E-04	2.49E-05	4.55E-05	4.55E-05	4.01E-05	6.76E-05	6.74E-05	1.23E-04	1.06E-04	1.72E-05	2024
554117.22_4171711.6	554117.22	4171711.6	2.53E-03	2.25E-03	1.03E-03	2.59E-03	1.08E-03	4.64E-04	4.23E-04	1.33E-03	3.93E-04	2.47E-05	4.48E-05	4.48E-05	3.95E-05	6.67E-05	6.65E-05	1.22E-04	1.05E-04	1.71E-05	2024
554137.22_4171711.6	554137.22	4171711.6	2.45E-03	2.19E-03	1.02E-03	2.51E-03	1.04E-03	4.51E-04	4.11E-04	1.29E-03	3.82E-04	2.45E-05	4.42E-05	4.42E-05	3.89E-05	6.58E-05	6.56E-05	1.21E-04	1.04E-04	1.71E-05	2024
554157.22_4171711.6	554157.22	4171711.6	2.38E-03	2.13E-03	1.01E-03	2.44E-03	1.01E-03	4.38E-04	3.99E-04	1.25E-03	3.71E-04	2.43E-05	4.36E-05	4.36E-05	3.84E-05	6.49E-05	6.47E-05	1.20E-04	1.03E-04	1.70E-05	2024
554177.22_4171711.6	554177.22	4171711.6	2.31E-03	2.08E-03	1.00E-03	2.37E-03	9.80E-04	4.26E-04	3.88E-04	1.22E-03	3.61E-04	2.41E-05	4.30E-05	4.30E-05	3.78E-05	6.41E-05	6.39E-05	1.19E-04	1.02E-04	1.70E-05	2024
554197.22_4171711.6	554197.22	4171711.6	2.25E-03	2.03E-03	9.94E-04	2.31E-03	9.52E-04	4.14E-04	3.77E-04	1.19E-03	3.51E-04	2.39E-05	4.24E-05	4.24E-05	3.73E-05	6.33E-05	6.31E-05	1.18E-04	1.01E-04	1.69E-05	2024
554217.22_4171711.6	554217.22	4171711.6	2.19E-03	1.98E-03	9.85E-04	2.25E-03	9.26E-04	4.03E-04	3.67E-04	1.16E-03	3.41E-04	2.37E-05	4.18E-05	4.18E-05	3.68E-05	6.25E-05	6.23E-05	1.17E-04	9.98E-05	1.68E-05	2024
554237.22_4171711.6	554237.22	4171711.6	2.13E-03	1.93E-03	9.76E-04	2.19E-03	9.01E-04	3.92E-04	3.57E-04	1.13E-03	3.32E-04	2.35E-05	4.13E-05	4.12E-05	3.63E-05	6.17E-05	6.15E-05	1.16E-04	9.86E-05	1.67E-05	2024
554257.22_4171711.6	554257.22	4171711.6	2.07E-03	1.88E-03	9.67E-04	2.13E-03	8.77E-04	3.81E-04	3.47E-04	1.10E-03	3.23E-04	2.33E-05	4.07E-05	4.07E-05	3.58E-05	6.09E-05	6.07E-05	1.15E-04	9.74E-05	1.66E-05	2024
554277.22_4171711.6	554277.22	4171711.6	2.01E-03	1.83E-03	9.58E-04	2.07E-03	8.53E-04	3.71E-04	3.37E-04	1.07E-03	3.14E-04	2.31E-05	4.02E-05	4.02E-05	3.53E-05	6.01E-05	5.99E-05	1.14E-04	9.62E-05	1.65E-05	2024
554297.22_4171711.6	554297.22	4171711.6	1.96E-03	1.78E-03	9.49E-04	2.01E-03	8.30E-04	3.60E-04	3.28E-04	1.04E-03	3.05E-04	2.29E-05	3.96E-05	3.96E-05	3.48E-05	5.93E-05	5.91E-05	1.13E-04	9.50E-05	1.64E-05	2024
554317.22_4171711.6	554317.22	4171711.6	1.90E-03	1.73E-03	9.40E-04	1.95E-03	8.07E-04	3.50E-04	3.18E-04	1.01E-03	2.96E-04	2.27E-05	3.91E-05	3.91E-05	3.43E-05	5.86E-05	5.84E-05	1.12E-04	9.38E-05	1.63E-05	2024
554337.22_4171711.6	554337.22	4171711.6	1.85E-03	1.68E-03	9.31E-04	1.89E-03	7.84E-04	3.39E-04	3.09E-04	9.80E-04	2.87E-04	2.25E-05	3.85E-05	3.85E-05	3.38E-05	5.78E-05	5.76E-05	1.11E-04	9.26E-05	1.62E-05	2024
554357.22_4171711.6	554357.22	4171711.6	1.80E-03	1.62E-03	9.22E-04	1.83E-03	7.62E-04	3.28E-04	2.99E-04	9.51E-04	2.78E-04	2.23E-05	3.79E-05	3.79E-05	3.32E-05	5.70E-05	5.68E-05	1.10E-04	9.14E-05	1.61E-05	2024
554377.22_4171711.6	554377.22	4171711.6	2.00E-02	1.73E-02	1.22E-02	1.36E-02	5.12E-03	2.48E-03	2.19E-03	7.71E-03	1.30E-03	1.10E-04	5.31E-04	5.31E-04	4.49E-04	8.81E-04	8.81E-04	1.34E-03	1.15E-03	1.29E-04	2024
554257.22_4171711.6	554257.22	4171711.6	1.69E-02	1.46E-02	1.02E-02	1.17E-02	4.49E-03	2.13E-03	1.89E-03	6.57E-03	1.21E-03	9.22E-05	4.21E-04	4.21E-04	3.57E-04	7.10E-04	7.09E-04	1.09E-03	9.36E-04	1.09E-04	2024
554277.22_4171711.6	554277.22	4171711.6	1.52E-02	1.31E-02	8.87E-03	1.06E-02	4.27E-03	1.98E-03	1.77E-03	6.06E-03	1.20E-03	8.30E-05	3.64E-04	3.64E-04	3.09E-04	6.20E-04	6.20E-04	9.62E-04	8.24E-04	9.88E-05	2024
554297.22_4171711.6	554297.22	4171711.6	1.43E-02	1.23E-02	7.97E-03	1.01E-02	4.26E-03	1.93E-03	1.74E-03	5.90E-03	1.24E-03	7.79E-05	3.34E-04	3.34E-04	2.83E-04	5.71E-04	5.71E-04	8.91E-04	7.63E-04	9.28E-05	2024
554317.22_4171711.6	554317.22	4171711.6	1.40E-02	1.20E-02	7.80E-03	9.80E-03	4.24E-03	1.88E-03	1.70E-03	5.97E-03	1.31E-03	7.32E-05	3.21E-04	3.21E-04	2.72E-04	5.49E-04	5.49E-04	8.57E-04	7.28E-04	1.12E-04	2024
554337.22_4171711.6	554337.22	4171711.6	1.42E-02	1.22E-02	7.13E-03	1.00E-02	4.77E-03	2.08E-03	1.90E-03	6.29E-03	1.46E-03	7.57E-05	3.24E-04	3.24E-04	2.75E-04	5.52E-04	5.51E-04	8.64E-04	7.40E-04	8.98E-05	2024
554357.22_4171711.6	554357.22	4171711.6	1.49E-02	1.27E-02	7.05E-03	1.04E-02	5.25E-03	2.26E-03	2.06E-03	6.79E-03	1.62E-03	7.76E-05	3.39E-04	3.39E-04	2.87E-04	5.72E-04	5.71E-04	8.94E-04	7.67E-04	9.20E-05	2024
554377.22_4171711.6	554377.22	4171711.6	1.61E-02	1.37E-02	7.21E-03	1.12E-02	5.93E-03	2.52E-03	2.31E-03	7.54E-03	1.85E-03	8.20E-05	3.69E-04	3.69E-04	3.12E-04	6.15E-04	6.14E-04	9.58E-04	8.23E-04	9.68E-05	2024
554397.22_4171711.6	554397.22	4171711.6	1.84E-02	1.57E-02	7.86E-03	1.29E-02	6.68E-03	2.96E-03	2.72E-03	8.86E-03	2.19E-03	9.17E-05	4.33E-04	4.33E-04	3.66E-04	7.11E-04	7.10E-04	1.09E-03	9.50E-04	1.08E-04	2024
553017.22_4171711.6	553017.22	4171711.6	2.25E-02	1.92E-02	9.26E-03	1.49E-02	8.74E-03	3.68E-03	3.39E-03	1.10E-02	2.71E-03	1.00E-04	5.51E-04	5.51E-04	4.65E-04	8.90E-04	8.90E-04	1.36E-03	1.17E-03	1.28E-04	2024
553037.22_4171711.6	553037.22	4171711.6	2.48E-02	2.08E-02	9.57E-03	1.60E-02	1.00E-02	4.14E-03	3.84E-03	1.23E-02	3.17E-03	1.15E-04	5.86E-04	5.86E-04	4.95E-04	9.42E-04	9.41E-04	1.44E-03	1.23E-03	1.34E-04	2024
553057.22_4171711.6	553057.22	4171711.6	2.20E-02	1.77E-02	7.11E-03	1.36E-02	1.00E-02	3.91E-03	3.68E-03	1.14E-02	3.41E-03	8.77E-05	4.10E-04	4.10E-04	3.47E-04	6.66E-04	6.66E-04	1.03E-03	8.90E-04	1.01E-04	2024
553077.22_4171711.6	553077.22	4171711.6	2.35E-02	1.89E-02	7.45E-03	1.49E-02	1.07E-02	4.17E-03	3.93E-03	1.22E-02	3.63E-03	9.34E-05	4.46E-04	4.46E-04	3.77E-04	7.20E-04	7.19E-04	1.11E-03	9.56E-04	1.06E-04	2024
553097.22_4171711.6	553097.22	4171711.6	1.85E-02	1.49E-02	6.32E-03	1.39E-02	8.86E-03	3.38E-03	3.20E-03	9.73E-03	3.10E-03	7.39E-05	3.60E-04	3.60E-04	3.00E-04	5.54E-04	5.54E-04	8.88E-04	7.88E-04	7.72E-05	2024
553117.22_4171711.6	553117.22	4171711.6	1.44E-02	1.12E-02	3.97E-03	1.12E-02	7.09E-03	2.67E-03	2.54E-03	7.63E-03	2.53E-03	5.58E-05	2.07E-04	2.07E-04	1.76E-04	3.40E-04	3.39E-04	5.47E-04	4.72E-04	5.86E-05	2024
553137.22_4171711.6	553137.22	4171711.6	1.40E-02	1.07E-02	3.50E-03	1.15E-02	7.15E-03	2.65E-03	2.54E-03	7.51E-03	2.59E-03	5.14E-05	1.78E-04	1.78E-04	1.52E-04	2.92E-04	2.92E-04	4.75E-04	4.09E-04	5.20E-05	2024
553157.22_4171711.6	553157.22	4171711.6	1.41E-02	1.05E-02	3.15E-03	1.15E-02	7.45E-03	2.72E-03	2.62E-03	7.66E-03	2.74E-03	4.83E-05	1.58E-04	1.58E-04	1.35E-04	2.59E-04	2.58E-04	4.23E-04	3.65E-04	4.71E-05	2042
553177.22_4171711.6	553177.22	4171711.6	1.24E-02	9.25E-03	2.76E-03	1.08E-02	7.02E-03	2.48E-03	2.38E-03	6.95E-03	2.61E-03	4.53E-05	1.35E-04	1.35E-04	1.16E-04	2.22E-04	2.21E-04

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
			onsite g/s lookup																			
14																						
552477.22_4171751.6	552477.22	4171751.6	1.5	4.60E-03	4.08E-03	3.40E-03	3.50E-03	9.87E-04	5.87E-04	5.06E-04	1.40E-03	2.69E-04	5.23E-05	9.12E-05	9.12E-05	8.02E-05	1.56E-04	1.56E-04	2.47E-04	2.06E-04	3.29E-05	2024
552497.22_4171751.6	552497.22	4171751.6	1.5	4.89E-03	4.27E-03	3.66E-03	3.63E-03	1.01E-03	5.90E-04	5.09E-04	1.44E-03	2.75E-04	5.07E-05	9.21E-05	9.21E-05	8.09E-05	1.61E-04	1.60E-04	2.55E-04	2.13E-04	3.38E-05	2024
552517.22_4171751.6	552517.22	4171751.6	1.5	5.27E-03	4.51E-03	4.00E-03	3.88E-03	1.03E-03	5.96E-04	5.14E-04	1.49E-03	2.84E-04	4.95E-05	9.39E-05	9.39E-05	8.22E-05	1.66E-04	1.66E-04	2.65E-04	2.22E-04	3.49E-05	2024
552537.22_4171751.6	552537.22	4171751.6	1.5	5.84E-03	4.88E-03	4.53E-03	4.07E-03	1.09E-03	6.16E-04	5.31E-04	1.58E-03	3.00E-04	4.93E-05	9.81E-05	9.81E-05	8.57E-05	1.76E-04	1.75E-04	2.82E-04	2.37E-04	3.69E-05	2024
552557.22_4171751.6	552557.22	4171751.6	1.5	5.65E-03	4.73E-03	4.39E-03	3.95E-03	1.04E-03	5.82E-04	5.02E-04	1.54E-03	2.88E-04	4.60E-05	9.43E-05	9.42E-05	8.22E-05	1.71E-04	1.70E-04	2.73E-04	2.30E-04	3.57E-05	2024
552577.22_4171751.6	552577.22	4171751.6	1.5	5.38E-03	4.50E-03	4.19E-03	3.77E-03	9.79E-04	5.38E-04	4.64E-04	1.47E-03	2.75E-04	4.27E-05	8.87E-05	8.86E-05	7.73E-05	1.63E-04	1.62E-04	2.61E-04	2.20E-04	3.42E-05	2024
552597.22_4171751.6	552597.22	4171751.6	1.5	5.77E-03	4.78E-03	4.49E-03	3.99E-03	1.04E-03	5.61E-04	4.85E-04	1.57E-03	2.92E-04	4.28E-05	9.40E-05	9.40E-05	8.17E-05	1.73E-04	1.72E-04	2.78E-04	2.34E-04	3.60E-05	2024
552617.22_4171751.6	552617.22	4171751.6	1.5	6.59E-03	5.40E-03	5.11E-03	4.49E-03	1.18E-03	6.28E-04	5.43E-04	1.80E-03	3.32E-04	4.53E-05	1.07E-04	1.07E-04	9.30E-05	1.97E-04	1.96E-04	3.17E-04	2.68E-04	4.02E-05	2024
552637.22_4171751.6	552637.22	4171751.6	1.5	7.17E-03	5.85E-03	5.53E-03	4.85E-03	1.30E-03	6.79E-04	5.88E-04	1.98E-03	3.65E-04	4.69E-05	1.18E-04	1.18E-04	1.02E-04	2.16E-04	2.15E-04	3.48E-04	2.95E-04	4.35E-05	2024
552657.22_4171751.6	552657.22	4171751.6	1.5	7.02E-03	5.76E-03	5.34E-03	4.79E-03	1.30E-03	6.71E-04	5.81E-04	1.99E-03	3.66E-04	4.53E-05	1.19E-04	1.19E-04	1.02E-04	2.17E-04	2.16E-04	3.50E-04	2.96E-04	4.33E-05	2024
552677.22_4171751.6	552677.22	4171751.6	1.5	6.96E-03	5.74E-03	5.21E-03	4.77E-03	1.32E-03	6.73E-04	5.84E-04	2.03E-03	3.72E-04	4.42E-05	1.21E-04	1.21E-04	1.04E-04	2.21E-04	2.20E-04	3.56E-04	3.02E-04	4.37E-05	2024
552697.22_4171751.6	552697.22	4171751.6	1.5	7.40E-03	6.12E-03	5.55E-03	5.08E-03	1.40E-03	7.31E-04	6.34E-04	2.22E-03	4.06E-04	4.58E-05	1.34E-04	1.34E-04	1.15E-04	2.42E-04	2.42E-04	3.90E-04	3.32E-04	4.86E-05	2024
552717.22_4171751.6	552717.22	4171751.6	1.5	7.98E-03	6.63E-03	5.72E-03	5.48E-03	1.63E-03	8.11E-04	7.07E-04	2.48E-03	4.51E-04	4.84E-05	1.52E-04	1.52E-04	1.30E-04	2.72E-04	2.71E-04	4.35E-04	3.70E-04	5.09E-05	2024
552737.22_4171751.6	552737.22	4171751.6	1.5	1.07E-02	8.94E-03	7.53E-03	7.27E-03	2.27E-03	1.13E-03	9.83E-04	3.45E-03	6.16E-04	6.21E-05	2.18E-04	2.18E-04	1.86E-04	3.85E-04	3.84E-04	6.12E-04	5.23E-04	6.88E-05	2024
552757.22_4171751.6	552757.22	4171751.6	1.5	1.91E-02	1.57E-02	1.33E-02	1.23E-02	3.96E-03	1.97E-03	1.73E-03	6.15E-03	9.92E-04	9.61E-05	4.24E-04	4.24E-04	3.60E-04	7.16E-04	7.15E-04	1.10E-03	9.46E-04	1.12E-04	2024
552777.22_4171751.6	552777.22	4171751.6	1.5	2.24E-02	1.90E-02	1.47E-02	1.48E-02	5.07E-03	2.53E-03	2.22E-03	7.92E-03	1.23E-03	1.18E-04	5.72E-04	5.72E-04	4.83E-04	9.46E-04	9.45E-04	1.44E-03	1.23E-03	1.38E-04	2024
552797.22_4171751.6	552797.22	4171751.6	1.5	1.98E-02	1.67E-02	1.29E-02	1.31E-02	4.55E-03	2.24E-03	1.97E-03	6.99E-03	1.14E-03	1.04E-04	4.83E-04	4.83E-04	4.09E-04	8.09E-04	8.09E-04	1.24E-03	1.06E-03	1.23E-04	2024
552817.22_4171751.6	552817.22	4171751.6	1.5	1.77E-02	1.50E-02	1.13E-02	1.20E-02	4.26E-03	2.07E-03	1.83E-03	6.42E-03	1.11E-03	9.47E-05	4.26E-04	4.26E-04	3.61E-04	7.20E-04	7.20E-04	1.11E-03	9.52E-04	1.12E-04	2024
552837.22_4171751.6	552837.22	4171751.6	1.5	1.91E-02	1.65E-02	1.16E-02	1.31E-02	4.89E-03	2.37E-03	2.09E-03	7.36E-03	1.26E-03	1.05E-04	4.98E-04	4.98E-04	4.21E-04	8.31E-04	8.30E-04	1.27E-03	1.09E-03	1.25E-04	2024
552857.22_4171751.6	552857.22	4171751.6	1.5	2.04E-02	1.41E-02	9.80E-03	1.14E-02	4.38E-03	2.07E-03	1.84E-03	6.40E-03	1.19E-03	9.01E-05	4.03E-04	4.03E-04	3.42E-04	6.84E-04	6.83E-04	1.06E-03	9.08E-04	1.08E-04	2024
552877.22_4171751.6	552877.22	4171751.6	1.5	1.50E-02	1.29E-02	8.62E-03	1.02E-02	4.22E-03	1.95E-03	1.75E-03	5.99E-03	1.19E-03	8.20E-05	3.52E-04	3.52E-04	3.00E-04	6.07E-04	6.06E-04	9.47E-04	8.12E-04	9.58E-05	2024
552897.22_4171751.6	552897.22	4171751.6	1.5	1.42E-02	1.22E-02	7.80E-03	1.01E-02	4.26E-03	1.93E-03	1.74E-03	5.90E-03	1.24E-03	7.77E-05	3.29E-04	3.29E-04	2.79E-04	5.66E-04	5.66E-04	8.88E-04	7.61E-04	9.35E-05	2024
552917.22_4171751.6	552917.22	4171751.6	1.5	1.40E-02	1.20E-02	7.31E-03	9.99E-03	4.46E-03	1.98E-03	1.80E-03	6.02E-03	1.34E-03	7.59E-05	3.20E-04	3.20E-04	2.71E-04	5.50E-04	5.49E-04	8.64E-04	7.41E-04	9.13E-05	2024
552937.22_4171751.6	552937.22	4171751.6	1.5	1.44E-02	1.24E-02	7.12E-03	1.02E-02	4.86E-03	2.12E-03	1.93E-03	6.41E-03	1.48E-03	7.68E-05	3.28E-04	3.28E-04	2.78E-04	5.60E-04	5.59E-04	8.79E-04	7.53E-04	9.20E-05	2024
552957.22_4171751.6	552957.22	4171751.6	1.5	1.50E-02	1.28E-02	7.00E-03	1.06E-02	5.31E-03	2.28E-03	2.09E-03	6.87E-03	1.64E-03	7.83E-05	3.40E-04	3.40E-04	2.88E-04	5.75E-04	5.74E-04	9.04E-04	7.76E-04	9.38E-05	2024
552977.22_4171751.6	552977.22	4171751.6	1.5	1.65E-02	1.41E-02	7.31E-03	1.16E-02	6.08E-03	2.60E-03	2.39E-03	7.78E-03	1.90E-03	8.22E-05	3.79E-04	3.79E-04	3.21E-04	6.33E-04	6.33E-04	9.98E-04	8.57E-04	1.06E-04	2024
552997.22_4171751.6	552997.22	4171751.6	1.5	1.93E-02	1.64E-02	8.13E-03	1.31E-02	7.33E-03	3.10E-03	2.85E-03	9.27E-03	2.28E-03	9.57E-05	4.54E-04	4.55E-04	3.84E-04	7.47E-04	7.46E-04	1.15E-03	9.93E-04	1.13E-04	2024
553017.22_4171751.6	553017.22	4171751.6	1.5	2.39E-02	2.03E-02	9.74E-03	1.58E-02	9.22E-03	3.89E-03	3.58E-03	1.17E-02	2.84E-03	1.16E-04	5.89E-04	5.89E-04	4.97E-04	9.51E-04	9.51E-04	1.45E-03	1.25E-03	1.36E-04	2024
553037.22_4171751.6	553037.22	4171751.6	1.5	2.19E-02	1.81E-02	7.85E-03	1.40E-02	9.32E-03	3.75E-03	3.50E-03	1.10E-02	3.07E-03	9.59E-05	4.56E-04	4.56E-04	3.86E-04	7.42E-04	7.42E-04	1.15E-03	9.88E-04	1.11E-04	2024
553057.22_4171751.6	553057.22	4171751.6	1.5	2.42E-02	1.96E-02	8.21E-03	1.51E-02	1.07E-02	4.23E-03	3.97E-03	1.24E-02	3.56E-03	9.90E-05	4.79E-04	4.79E-04	4.05E-04	7.75E-04	7.74E-04	1.20E-03	1.03E-03	1.15E-04	2024
553077.22_4171751.6	553077.22	4171751.6	1.5	2.28E-02	1.82E-02	7.00E-03	1.47E-02	1.05E-02	4.07E-03	3.85E-03	1.18E-02	3.59E-03	8.90E-05	4.13E-04	4.13E-04	3.49E-04	6.69E-04	6.69E-04	1.04E-03	8.96E-04	1.02E-04	2024
553097.22_4171751.6	553097.22	4171751.6	1.5	1.80E-02	1.41E-02	5.15E-03	1.30E-02	8.64E-03	3.29E-03	3.12E-03	9.46E-03	3.03E-03	6.90E-05	2.84E-04	2.84E-04	2.41E-04	4.64E-04	4.63E-04	7.40E-04	6.38E-04	7.66E-05	2024
553117.22_4171751.6	553117.22	4171751.6	1.5	1.46E-02	1.13E-02	3.91E-03	1.15E-02	7.18E-03	2.70E-03	2.58E-03	7.70E-03	2.57E-03	5.29E-05	2.03E-04	2.03E-04	1.73E-04	3.35E-04	3.34E-04	5.43E-04	4.69E-04	5.90E-05	2024
553137.22_4171751.6	553137.22	4171751.6	1.5	1.41E-02	1.07E-02	3.44E-03	1.18E-02	7.23E-03	2.68E-03	2.57E-03	7.58E-03	2.63E-03	5.14E-05	1.75E-04	1.75E-04	1.49E-04	2.88E-04	2.87E-04	4.71E-04	4.07E-04	5.24E-05	2024
553157.22_4171751.6	553157.22	4171751.6	1.5	1.37E-02	1.03E-02	3.07E-03	1.14E-02	7.19E-03	2.63E-03	2.53E-03	7.41E-03	2.64E-03	4.98E-05	1.53E-04	1.53E-04	1.31E-04	2.52E-04	2.51E-04	4.12E-04	3.58E-04	4.68E-05	2042
553177.22_4171751.6	553177.22	4171751.6	1.5	1.20E-02	8.99E-03	2.68E-03	1.07E-02	6.34E-03	2.32E-03	2.23E-03	6.51E-03	2.33E-03	4.29E-05	1.31E-04	1.31E-04	1.12E-04	2.15E-04	2.15E-04	3.56E-04	3.06E-04	4.09E-05	2042
553197.22_4171751.6	553197.22	4171751.6	1.5	1.41E-02	1.03E-02	2.67E-03	1.21E-02	7.75E-03	2.79E-03	2.70E-03	7.78E-03	2.89E-03	4.39E-05	1.32E-04	1.32E-04	1.13E-04	2.14E-04	2.14E-04	3.56E-04	3.06E-04	4.10E-05	2042
553217.22_4171751.6	553217.22	4171751.6	1.5	1.55E-02	1.11E-02	2.57E-03	1.32E-02	8.78E-03	3.11E-03	3.03E-03	8.68E-03	3.31E-03	4.28E-05	1.27E-04	1.27E-04	1.09E-04	2.05E-04	2.05E-04	3.40E-04	2.93E-04	3.95E-05	2042
553237.22_4171751.6	553237.22	4171751.6	1.5	1.67E-02	1.19E-02	2.47E-03	1.44E-02	9.74E-03	3.42E-03	3.34E-03	9.51E-03	3.70E-03	4.14E-05	1.22E-04	1.22E-04	1.05E-04	1.96E-04	1.96E-04	3.25E-04	2.80E-04	3.80E-05	2042
553257.22_4171751.6	553257.22	4171751.6	1.5	1.58E-02	1.12E-02	2.30E-03	1.38E-02	9.21E-03	3.23E-03	3.16E-03	8.98E-03	3.50E-03	3.85E-05	1.13E-04	1.13E-04	9.73E-05	1.81E-04	1.81E-04	3.00E-04	2.58E-04	3.53E-05	2042
553277.22_4171751.6	553277.22	4171751.6	1.5	1.32E-02	9.46E-03	2.10E-03	1.24E-02	7.60E-03	2.69E-03	2.62E-03	7.47E-03	2.88E-03	3.48E-05	1.02E-04	1.02E-04	8.80E-05	1.64E-04	1.63E-04	2.71E-04	2.33E-04	3.21E-05	2042
553297.22_4171751.6	553297.22	4171751.6	1.5	1.35E-02	9.60E-03	2.02E-03	1.26E-02	7.87E-03	2.77E-03	2.71E-03	7.68E-03	2.99E-03	3.29E-05	9.76E-05	9.76E-05	8.42E-05	1.56E-04	1.56E-04	2.59E-04	2.22E-04	3.08E-05	2042
553317.22_4171751.6	553317.22	4171751.6	1.5	1.35E-02	9.54E-03	1.93E-03	1.27E-02	7.91E-03	2.78E-03	2.72E-03	7.70E-03	3.01E-03	3.10E-05	9.27E-05	9.27E-05	8.00E-05	1.49E-04	1.49E-04	2.47E-04	2.11E-04	2.95E-05	2042
553337.22_4171751.6	553337.22	4171751.6	1.5	1.28E-02	9.06E-03	1.83E-03	1.20E-02	7.52E-03	2.65E-03	2.59E-03	7.32E-03	2.86E-03	2.95E-05	8.70E-05	8.70E-05	7.52E-05	1.41E-04	1.41E-04	2.35E-04	1.99E-04	2.80E-05	2042
553357.22_4171751.6	553357.22	4171751.6	1.5	1.23E-02	8.72E-03	1.75E-03	1.20E-02	7.25E-03	2.55E-03	2.50E-03	7.06E-03	2.76E-03	2.73E-05	8.20E-05	8.20E-05	7.09E-05	1.34E-04	1.34E-04	2.21E-04	1.89E-04	2.67E-05	2042
553377.22_4171751.6	553377.22	4171751.6	1.5	1.35E-02	9.51E-03	1.73E-03	1.27E-02	8.11E-03	2.83E-03	2.78E-03	7.84E-03	3.11E-03	2.68E-05	8.02E-05	8.02E-05	6.92E-05	1.32E-04	1.32E-04	2.18E-04	1.86E-04	2.65E-05	2042
553397.22_4171751.6	553397.22	4171751.6	1.5	1.38E-02	9.69E-03	1.68E-03	1.28E-02	8.35E-03	2.91E-03	2.86E-03	8.05E-03	3.20E-03	2.61E-05	7.68E-05	7.68E-05	6.64E-05	1.28E-04	1.28E-04	2.11E-04	1.80E-04	2.57E-05	2042
553417.22_4171751.6	553417.22	4171751.6	1.5	1.42E-02	9.92E-03	1.65E-03	1.30E-02	8.64E-03	3.00E-03	2.95E-03	8.31E-03	3.32E-03	2.56E-05	7.38E-05	7.38E-05	6.38E-05	1.24E-04	1.24E-04	2.05E-04	1.75E-04	2.51E-05	2042
553437.22_4171751.6	553437.22	4171751.6	1.5	1.42E-02	9.89E-03	1.59E-03	1.28E-02	8.63E-03	2.99E-03	2.94E-03	8.30E-03	3.32E-03	2.54E-05	7.07E-05	7.07E-05	6.11E-05	1.20E-04	1.20E-04	1.98E-04	1.69E-04	2.44E-05	2042
553457.22_4171751.6	553457.22	4171751.6	1.5	1.54E-02	1.07E-02	1.58E-03	1.42E-02	9.47E-03	3.27E-03	3.22E-03	9.09E-03	3.66E-03	2.59E-05	6.95E-05	6.95E-05	6.00E-05	1.19E-04	1.19E-04	1.97E-04	1.68E-04	2.43E-05	2042
553477.22_4171751.6	553477.22	4171751.6	1.5	1.41E-02	9.91E-03	1.60E-03	1.64E-02	8.62E-03	3.00E-03	2.94E-03	8.37E-03	3.32E-03	2.72E-05	7.02E-05	7.02E-05	6.06E-05	1.21E-04	1.21E-04	2.00E-04	1.71E-04	2.49E-05	2042
553497.22_4171751.6	553497.22	4171751.6	1.5	1.26E-02	9.02E-03	1.58E-03	1.45E-02	7.65E-03	2.68E-03	2.63E-03	7.53E-03	2.93E-03	2.78E-05	6.88E-05	6.88E-05	5.94E-05	1.19E-04	1.19E-04	1.97E-04	1.68E-04	2.45E-05	2042
553517.22_4171751.6	553517.22	4171751.6	1.5	1.16E-02	8.36E-03	1.53E-03	1.28E-02	6.94E-03	2.44E-03	2.39E-03	6.93E-03	2.68E-03	2.83E-05	6.75E-05	6.75E-05	5.83E-05	1.17E-04	1.16E-04	1.93E-04	1.65E-04	2.41E-05	2042
553537.22_4171751.6	553537.22	4171751.6	1.5	1.04E-02	7.65E-03	1.53E-03	1.07E-02	6.13E-03	2.18E-03	2.13E-03	6.24E-03	2.33E-03	2.92E-05	6.68E-05	6.68E-05	5.78E-05	1.14E-04	1.14E-04	1.89E-04	1.61E-04	2.36E-05	2024
553557.22_4171751.6	553557.22	4171751.6	1.5	9.31E-03	6.96E-03	1.50E-03	9.51E-03	5.42E-03	1.95E-03	1.90E-03	5.60E-03	2.06E-03	2.94E-05	6.52E-05	6.52E-05	5.64E-05	1.12E-04	1.11E-04	1.84E-04	1.57E-04	2.31E-05	2024
553577.22_4171751.6	553577.22	4171751.6	1.5	8.33E-03	6.25E-03	1.47E-03	8.43E-03	4.87E-03	1.77E-03	1.72E-03	5.02E-03	1.85E-03	2.96E-05	6.35E-05	6.35E-05	5.50E-05	1.09E-04	1.08E-04	1.80E-04	1.53E-04	2.26E-05	2024
553597.22_4171751.6	553597.22	4171751.6	1.5	7.49E-03	5.68E-03	1.44E-03	7.58E-03	4.34E-03	1.59E-03	1.54E-03	4.51E-03	1.64E-03	2.98E-05	6.21E-05	6.21E-05	5.38E-05	1.06E-04	1.06E-04	1.75E-04	1.49E-04	2.22E-05	2024
553617.22_4171751.6	553617.22	4171751.6	1.5	6.80E-03	5.23E-03	1.41E-03	6.92E-03	3.87E-03	1.43E-03	1.38E-03	4.07E-03	1.45E-03	3.00E-05	6.09E-05	6.09E-05	5.28E-05	1.03E-04	1.03E-04	1.71E-04	1.46E-04	2.17E-05	2024
553637.22_4171751.6	553637.22	4171751.6	1.5	6.21E-03	4.83E-03	1.38E-03	6.35E-03	3.48E-03	1.30E-03	1.25E-03	3.69E-03	1.30E-03	3.02E-05	5.97E-05	5.97E-05	5.19E-05	1.01E-04	1.00E-04	1.67E-04	1.42E-04	2.13E-05	2024
553657.22_4171751.6	553657.22	4171751.6	1.5	5.73E-03	4.50E-03	1.36E-03	5.88E-03	3.15E-03	1.20E-03	1.15E-03	3.38E-03	1.18E-03	3.02E-05	5.87E-05	5.87E-05	5.10E-05	9.83E-05	9.80E-05	1.64E-04	1.39E-04	2.10E-05	2024
553677.22_4171751.6	553677.22	4171751.6	1.5	5.33E-03	4.22E-03	1.34E-03	5.47E-03	2.88E-03	1.10E-03	1.05E-03	3.11E-03	1.07E-03	3.03E-05	5.78E-05	5.78E-05	5.03E-05	9.60E-05	9.57E-05	1.60E-04	1.37E-04	2.07E-05	2024
553697.22_4171751.6	553697.22	4171751.6	1.5	4.98E-03	3.95E-03	1.32E-03	5.11E-03	2.64E-03	1.02E-03	9.70E-04	2.88E-03	9.91E-04	3.04E-05	5.71E-05	5.71E-05	4.97E-05	9.37E-05	9.34E-05	1.56E-04	1.33E-04	2.04E-05	2024
553717.22_4171751.6	553717.22	4171751.6	1.5	4.62E-03	3.73E-03	1.29E-03	4.75E-03	2.38E-03	9.34E-04	8.86E-04	2.64E-03	8.78E-04	3.02E-05	5.63E-05	5.63E-05	4.91E-05	9.12E-05	9.09E-05	1.53E-04	1.31E-04	1.99E-05	2024
553737.22_4171751.6	553737.22	4171751.6	1.5	4.33E-03	3.53E-03	1.27E-03	4.45E-03	2.18E-03	8.64E-04	8.16E-04	2.44E-03	8.01E-04	2.99E-05	5.53E-05	5.53E-05	4.83E-05	8.85E-05	8.83E-05	1.49E-04	1.27E-04	1.95E-05	2024
553757.22_4171751.6	553757.22	4171751.6	1.5	4.13E-03	3.39E-03	1.25E-03	4.24E-03	2.04E-03	8.15E-04	7.68E-04	2.31E-03	7.48E-04	2.96E-05	5.47E-05	5.47E-05	4.78E-05	8.66E-05	8.63E-05	1.47E-04	1.26E-04	1.93E-05	2024
553777.22_4171751.6	553777.22	4171751.6	1.5	3.94E-03	3.26E-03	1.23E-03	4.05E-03	1.91E-03	7.70E-04	7.23E-04	2.19E-03	7.00E-04	2.93E-05	5.40E-05	5.40E-05	4.73E-05	8.46E-05	8.43E-05	1.45E-04	1.24E-04	1.91E-05	2024
553797.22_4171751.6	553797.22	4171751.6	1.5	3.77E-03	3.15E-03	1.21E-03	3.88E-03	1.80E-03	7.29E-04	6.83E-04	2.08E-03	6.57E-04	2.90E-05	5.34E-05	5.34E-05	4.67E-05	8.27E-05	8.24E-05	1.43E-04	1.22E-04	1.90E-05	2024
553817.22_4171751.6	553817.22	4171751.6	1.5	3.62E-03	3.04E-03	1.20E-03	3.72E-03	1.69E-03	6.92E-04	6.47E-04	1.98E-03	6.19E-04	2.87E-05	5.27E-05	5.27E-05	4.62E-05	8.09E-05	8.06E-05	1.41E-04	1.21E-04	1.89E-05	2024
553837.22_4171751.6	553837.22	4171751.6	1.5	3.48E-03	2.94E-03	1.18E-03	3.58E-03	1.60E-03	6.58E-04	6.14E-04	1.89E-03	5.85E-04	2.83E-05	5.21E-05	5.20E-05	4.57E-05	7.92E-05	7.89E-05	1.39E-04	1.19E-04	1.88E-05	2024
553857.22_4171751.6	553857.22	4171751.6	1.5	3.35E-03	2.86E-03	1.17E-03	3.45E-03	1.51E-03	6.27E-04	5.84E-04	1.80E-03	5.53E-04	2.79E-05	5.14E-05	5.14E-05	4.51E-05	7.76E-05	7.74E-05	1.38E-04	1.18E-04	1.87E-05	2024
553877.22_4171751.6	553877.22	4171751.6	1.5	3.23E-03	2.77E-03	1.15E-03	3.33E-03	1.43E-03	5.98E-04	5.57E-04	1.73E-03	5.25E-04	2.75E-05	5.07E-05	5.07E-05	4.45E-05	7.61E-05	7.59E-05	1.36E-04	1.16E-04	1.85E-05	2024
553897.22_4171751.6	553897.22	4171751.6	1.5	3.12E-03	2.70E-03	1.14E-03	3.21E-03	1.36E-03	5.71E-04	5.31E-04	1.66E-03	4.99E-04	2.71E-05	4.99E-05	4.99E-05	4.39E-05	7.47E-05	7.45E-05	1.35E-04	1.16E-04	1.87E-05	2024
553917.22_4171751.6	553917.22	4171751.6	1.5	3.01E-03	2.63E-03	1.12E-03	3.11E-03	1.30E-03	5.47E-04	5.08E-04	1.59E-03	4.75E-04	2.68E-05	4.92E-05	4.92E-05	4.33E-05	7.34E-05	7.32E-05	1.34E-04	1.15E-04	1.86E-05	2024
553937.22_4171751.6	553937.22	4171751.6	1.5	2.91E-03	2.56E-03	1.11E-03	3.01E-03	1.23E-03	5.23E-04	4.85E-04	1.53E-03	4.53E-04	2.64E-05	4.84E-05	4.84E-05	4.26E-05	7.22E-05	7.20E-05	1.33E-04	1.14E-04	1.86E-05	2024
553957.22_4171751.6	553957.22	4171751.6	1.5	2.82E-03	2.50E-03	1.10E-03	2.92E-03	1.18E-03	5.03E-04	4.66E-04	1.48E-03	4.34E-04	2.62E-05	4.77E-05	4.77E-05	4.20E-05	7.12E-05	7.10E-05	1.32E-04	1.13E-04	1.85E-05	2024
553977.22_4171751.6	553977.22	4171751.6	1.5	2.73E-03	2.44E-03	1.08E-03	2.83E-03	1.13E-03	4.83E-04	4.47E-04	1.42E-03	4.15E-04	2.59E-05	4.69E-05	4.69E-05	4.13E-05	7.03E-05	7.01E-05	1.31E-04	1.13E-04	1.87E-05	2024
553997.22_4171751.6	553997.22	4171751.6	1.5	2.65E-03	2.39E-03	1.07E-03	2.75E-03	1.08E-03	4.65E-04	4.29E-04	1.38E-03	3.99E-04	2.58E-05	4.62E-05	4.62E-05	4.07E-05	6.94E-05	6.92E-05	1.30E-04	1.13E-04	1.87E-05	2024
552097.22_4171771.6	552097.22	4171771.6	1.5	2.36

Diesel Particulate Matter concentration, C_{pmc} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
			onsite g/s lookup																			
14																						
553777.22_4171771.6	553777.22	4171771.6	1.5	3.97E-03	3.31E-03	1.25E-03	4.12E-03	1.89E-03	7.64E-04	7.18E-04	2.19E-03	6.93E-04	2.98E-05	5.48E-05	5.48E-05	4.80E-05	8.56E-05	8.53E-05	1.49E-04	1.27E-04	1.98E-05	2024
553797.22_4171771.6	553797.22	4171771.6	1.5	3.80E-03	3.19E-03	1.23E-03	3.94E-03	1.78E-03	7.23E-04	6.78E-04	2.08E-03	6.50E-04	2.94E-05	5.41E-05	5.41E-05	4.74E-05	8.36E-05	8.34E-05	1.46E-04	1.26E-04	1.97E-05	2024
553817.22_4171771.6	553817.22	4171771.6	1.5	3.65E-03	3.08E-03	1.22E-03	3.78E-03	1.67E-03	6.87E-04	6.42E-04	1.98E-03	6.13E-04	2.90E-05	5.34E-05	5.34E-05	4.68E-05	8.18E-05	8.16E-05	1.45E-04	1.24E-04	1.96E-05	2024
553837.22_4171771.6	553837.22	4171771.6	1.5	3.51E-03	2.99E-03	1.20E-03	3.63E-03	1.58E-03	6.53E-04	6.09E-04	1.89E-03	5.79E-04	2.86E-05	5.27E-05	5.27E-05	4.62E-05	8.01E-05	7.99E-05	1.43E-04	1.23E-04	1.95E-05	2024
553857.22_4171771.6	553857.22	4171771.6	1.5	3.37E-03	2.90E-03	1.18E-03	3.50E-03	1.50E-03	6.22E-04	5.79E-04	1.81E-03	5.48E-04	2.82E-05	5.19E-05	5.19E-05	4.56E-05	7.85E-05	7.83E-05	1.41E-04	1.22E-04	1.95E-05	2024
553877.22_4171771.6	553877.22	4171771.6	1.5	3.25E-03	2.81E-03	1.17E-03	3.37E-03	1.42E-03	5.93E-04	5.52E-04	1.73E-03	5.20E-04	2.78E-05	5.12E-05	5.12E-05	4.50E-05	7.70E-05	7.67E-05	1.40E-04	1.21E-04	1.95E-05	2024
553897.22_4171771.6	553897.22	4171771.6	1.5	3.14E-03	2.74E-03	1.15E-03	3.26E-03	1.35E-03	5.66E-04	5.26E-04	1.66E-03	4.94E-04	2.74E-05	5.04E-05	5.04E-05	4.43E-05	7.56E-05	7.54E-05	1.39E-04	1.20E-04	1.94E-05	2024
553917.22_4171771.6	553917.22	4171771.6	1.5	3.03E-03	2.66E-03	1.14E-03	3.15E-03	1.28E-03	5.42E-04	5.03E-04	1.60E-03	4.71E-04	2.71E-05	4.96E-05	4.96E-05	4.37E-05	7.44E-05	7.41E-05	1.38E-04	1.19E-04	1.94E-05	2024
553937.22_4171771.6	553937.22	4171771.6	1.5	2.93E-03	2.60E-03	1.13E-03	3.05E-03	1.22E-03	5.19E-04	4.81E-04	1.53E-03	4.49E-04	2.68E-05	4.88E-05	4.88E-05	4.30E-05	7.32E-05	7.29E-05	1.37E-04	1.18E-04	1.94E-05	2024
553957.22_4171771.6	553957.22	4171771.6	1.5	2.84E-03	2.53E-03	1.11E-03	2.96E-03	1.16E-03	4.98E-04	4.61E-04	1.48E-03	4.29E-04	2.66E-05	4.81E-05	4.80E-05	4.23E-05	7.22E-05	7.19E-05	1.36E-04	1.18E-04	1.95E-05	2024
553977.22_4171771.6	553977.22	4171771.6	1.5	2.75E-03	2.48E-03	1.10E-03	2.87E-03	1.11E-03	4.78E-04	4.42E-04	1.43E-03	4.11E-04	2.64E-05	4.73E-05	4.73E-05	4.16E-05	7.12E-05	7.10E-05	1.35E-04	1.17E-04	1.95E-05	2024
553997.22_4171771.6	553997.22	4171771.6	1.5	2.67E-03	2.42E-03	1.09E-03	2.78E-03	1.06E-03	4.60E-04	4.24E-04	1.38E-03	3.94E-04	2.63E-05	4.65E-05	4.65E-05	4.10E-05	7.04E-05	7.02E-05	1.34E-04	1.16E-04	1.95E-05	2024
554097.22_4171791.6	554097.22	4171791.6	1.5	2.41E-03	2.35E-03	1.65E-03	2.10E-03	6.16E-04	4.16E-04	3.47E-04	8.23E-04	2.05E-04	5.85E-05	7.26E-05	7.26E-05	6.55E-05	9.23E-05	9.18E-05	1.35E-04	1.09E-04	1.86E-05	2024
554117.22_4171791.6	554117.22	4171791.6	1.5	2.44E-03	2.37E-03	1.66E-03	2.12E-03	6.26E-04	4.23E-04	3.54E-04	8.32E-04	2.04E-04	5.84E-05	7.28E-05	7.28E-05	6.56E-05	9.35E-05	9.30E-05	1.37E-04	1.11E-04	1.89E-05	2024
554137.22_4171791.6	554137.22	4171791.6	1.5	2.48E-03	2.41E-03	1.68E-03	2.15E-03	6.39E-04	4.33E-04	3.62E-04	8.45E-04	2.05E-04	5.83E-05	7.32E-05	7.32E-05	6.59E-05	9.51E-05	9.47E-05	1.40E-04	1.13E-04	1.93E-05	2024
554157.22_4171791.6	554157.22	4171791.6	1.5	2.53E-03	2.44E-03	1.71E-03	2.18E-03	6.52E-04	4.42E-04	3.71E-04	8.58E-04	2.05E-04	5.83E-05	7.37E-05	7.36E-05	6.63E-05	9.68E-05	9.63E-05	1.42E-04	1.16E-04	1.97E-05	2024
554177.22_4171791.6	554177.22	4171791.6	1.5	2.58E-03	2.48E-03	1.74E-03	2.21E-03	6.65E-04	4.52E-04	3.80E-04	8.73E-04	2.04E-04	5.83E-05	7.43E-05	7.43E-05	6.68E-05	9.88E-05	9.83E-05	1.46E-04	1.18E-04	2.00E-05	2024
554197.22_4171791.6	554197.22	4171791.6	1.5	2.68E-03	2.56E-03	1.79E-03	2.28E-03	6.91E-04	4.69E-04	3.95E-04	9.00E-04	2.09E-04	5.92E-05	7.59E-05	7.59E-05	6.83E-05	1.02E-04	1.01E-04	1.50E-04	1.23E-04	2.08E-05	2024
554217.22_4171791.6	554217.22	4171791.6	1.5	2.73E-03	2.60E-03	1.82E-03	2.31E-03	7.06E-04	4.78E-04	4.04E-04	9.15E-04	2.10E-04	5.93E-05	7.66E-05	7.66E-05	6.88E-05	1.04E-04	1.03E-04	1.54E-04	1.25E-04	2.12E-05	2024
554237.22_4171791.6	554237.22	4171791.6	1.5	2.84E-03	2.69E-03	1.88E-03	2.39E-03	7.34E-04	4.97E-04	4.20E-04	9.46E-04	2.14E-04	6.05E-05	7.87E-05	7.87E-05	7.07E-05	1.07E-04	1.07E-04	1.59E-04	1.30E-04	2.19E-05	2024
554257.22_4171791.6	554257.22	4171791.6	1.5	2.99E-03	2.81E-03	1.98E-03	2.52E-03	7.71E-04	5.23E-04	4.42E-04	9.88E-04	2.21E-04	6.28E-05	8.22E-05	8.22E-05	7.38E-05	1.12E-04	1.12E-04	1.66E-04	1.36E-04	2.29E-05	2024
554277.22_4171791.6	554277.22	4171791.6	1.5	3.19E-03	2.95E-03	2.10E-03	2.60E-03	8.14E-04	5.48E-04	4.67E-04	1.04E-03	2.28E-04	6.48E-05	8.56E-05	8.56E-05	7.67E-05	1.18E-04	1.17E-04	1.76E-04	1.44E-04	2.41E-05	2024
554297.22_4171791.6	554297.22	4171791.6	1.5	3.47E-03	3.18E-03	2.28E-03	2.78E-03	8.76E-04	5.87E-04	5.01E-04	1.11E-03	2.41E-04	6.84E-05	9.16E-05	9.16E-05	8.20E-05	1.27E-04	1.26E-04	1.89E-04	1.55E-04	2.57E-05	2024
554317.22_4171791.6	554317.22	4171791.6	1.5	3.62E-03	3.30E-03	2.39E-03	2.88E-03	9.04E-04	6.02E-04	5.15E-04	1.15E-03	2.46E-04	6.89E-05	9.33E-05	9.33E-05	8.35E-05	1.32E-04	1.31E-04	1.97E-04	1.62E-04	2.67E-05	2024
554337.22_4171791.6	554337.22	4171791.6	1.5	3.74E-03	3.39E-03	2.48E-03	2.96E-03	9.22E-04	6.10E-04	5.23E-04	1.19E-03	2.48E-04	6.81E-05	9.37E-05	9.37E-05	8.37E-05	1.35E-04	1.35E-04	2.04E-04	1.67E-04	2.76E-05	2024
554357.22_4171791.6	554357.22	4171791.6	1.5	3.83E-03	3.46E-03	2.56E-03	3.03E-03	9.34E-04	6.14E-04	5.25E-04	1.21E-03	2.49E-04	6.72E-05	9.31E-05	9.31E-05	8.30E-05	1.38E-04	1.37E-04	2.07E-04	1.69E-04	2.82E-05	2024
554377.22_4171791.6	554377.22	4171791.6	1.5	3.94E-03	3.55E-03	2.66E-03	3.08E-03	9.42E-04	6.13E-04	5.27E-04	1.24E-03	2.50E-04	6.44E-05	9.25E-05	9.25E-05	8.23E-05	1.40E-04	1.40E-04	2.14E-04	1.77E-04	2.89E-05	2024
554397.22_4171791.6	554397.22	4171791.6	1.5	4.07E-03	3.66E-03	2.78E-03	3.17E-03	9.57E-04	6.16E-04	5.30E-04	1.27E-03	2.53E-04	6.25E-05	9.25E-05	9.25E-05	8.21E-05	1.44E-04	1.43E-04	2.21E-04	1.83E-04	2.98E-05	2024
554417.22_4171791.6	554417.22	4171791.6	1.5	4.22E-03	3.78E-03	2.93E-03	3.27E-03	9.72E-04	6.18E-04	5.32E-04	1.31E-03	2.56E-04	6.05E-05	9.25E-05	9.24E-05	8.19E-05	1.48E-04	1.47E-04	2.28E-04	1.89E-04	3.07E-05	2024
554437.22_4171791.6	554437.22	4171791.6	1.5	4.38E-03	3.90E-03	3.09E-03	3.36E-03	9.85E-04	6.18E-04	5.33E-04	1.34E-03	2.60E-04	5.83E-05	9.24E-05	9.24E-05	8.17E-05	1.51E-04	1.51E-04	2.36E-04	1.96E-04	3.16E-05	2024
554457.22_4171791.6	554457.22	4171791.6	1.5	4.59E-03	4.06E-03	3.31E-03	3.49E-03	1.00E-03	6.21E-04	5.36E-04	1.39E-03	2.65E-04	5.64E-05	9.30E-05	9.29E-05	8.20E-05	1.56E-04	1.55E-04	2.44E-04	2.03E-04	3.26E-05	2024
554477.22_4171791.6	554477.22	4171791.6	1.5	4.87E-03	4.26E-03	3.57E-03	3.63E-03	1.02E-03	6.25E-04	5.40E-04	1.43E-03	2.71E-04	5.46E-05	9.39E-05	9.39E-05	8.26E-05	1.61E-04	1.60E-04	2.53E-04	2.11E-04	3.38E-05	2024
554497.22_4171791.6	554497.22	4171791.6	1.5	5.21E-03	4.48E-03	3.91E-03	3.79E-03	1.05E-03	6.29E-04	5.43E-04	1.49E-03	2.78E-04	5.30E-05	9.51E-05	9.51E-05	8.35E-05	1.66E-04	1.65E-04	2.63E-04	2.20E-04	3.49E-05	2024
554517.22_4171791.6	554517.22	4171791.6	1.5	5.71E-03	4.80E-03	4.37E-03	4.03E-03	1.09E-03	6.41E-04	5.54E-04	1.56E-03	2.90E-04	5.21E-05	9.80E-05	9.80E-05	8.58E-05	1.73E-04	1.73E-04	2.76E-04	2.32E-04	3.65E-05	2024
554537.22_4171791.6	554537.22	4171791.6	1.5	5.79E-03	4.85E-03	4.47E-03	4.06E-03	1.08E-03	6.26E-04	5.25E-04	1.57E-03	2.89E-04	4.97E-05	9.71E-05	9.71E-05	8.48E-05	1.74E-04	1.74E-04	2.78E-04	2.34E-04	3.66E-05	2024
554557.22_4171791.6	554557.22	4171791.6	1.5	5.42E-03	4.56E-03	4.21E-03	3.83E-03	9.94E-04	5.69E-04	4.90E-04	1.48E-03	2.71E-04	4.56E-05	9.02E-05	9.02E-05	7.87E-05	1.64E-04	1.64E-04	2.64E-04	2.21E-04	3.48E-05	2024
554577.22_4171791.6	554577.22	4171791.6	1.5	5.46E-03	4.58E-03	4.27E-03	3.83E-03	9.78E-04	5.49E-04	4.73E-04	1.48E-03	2.70E-04	4.40E-05	8.93E-05	8.93E-05	7.79E-05	1.64E-04	1.64E-04	2.65E-04	2.22E-04	3.49E-05	2024
554597.22_4171791.6	554597.22	4171791.6	1.5	5.78E-03	4.81E-03	4.50E-03	4.03E-03	1.03E-03	5.67E-04	4.89E-04	1.57E-03	2.85E-04	4.37E-05	9.37E-05	9.37E-05	8.15E-05	1.73E-04	1.73E-04	2.80E-04	2.36E-04	3.65E-05	2024
554617.22_4171791.6	554617.22	4171791.6	1.5	6.13E-03	5.08E-03	4.74E-03	4.26E-03	1.08E-03	5.93E-04	5.11E-04	1.69E-03	3.04E-04	4.40E-05	1.00E-04	1.00E-04	8.67E-05	1.85E-04	1.85E-04	2.98E-04	2.51E-04	3.86E-05	2024
554637.22_4171791.6	554637.22	4171791.6	1.5	6.42E-03	5.31E-03	4.91E-03	4.46E-03	1.16E-03	6.19E-04	5.35E-04	1.80E-03	3.23E-04	4.42E-05	1.06E-04	1.06E-04	9.21E-05	1.96E-04	1.96E-04	3.19E-04	2.70E-04	4.06E-05	2024
554657.22_4171791.6	554657.22	4171791.6	1.5	6.50E-03	5.39E-03	4.92E-03	4.53E-03	1.19E-03	6.26E-04	5.42E-04	1.86E-03	3.33E-04	4.36E-05	1.10E-04	1.10E-04	9.49E-05	2.03E-04	2.02E-04	3.30E-04	2.79E-04	4.16E-05	2024
554677.22_4171791.6	554677.22	4171791.6	1.5	6.84E-03	5.69E-03	5.08E-03	4.79E-03	1.30E-03	6.70E-04	5.81E-04	2.02E-03	3.60E-04	4.45E-05	1.20E-04	1.20E-04	1.03E-04	2.20E-04	2.19E-04	3.57E-04	3.03E-04	4.42E-05	2024
554697.22_4171791.6	554697.22	4171791.6	1.5	7.28E-03	6.08E-03	5.29E-03	5.11E-03	1.43E-03	7.30E-04	6.35E-04	2.23E-03	3.94E-04	4.61E-05	1.34E-04	1.34E-04	1.15E-04	2.43E-04	2.42E-04	3.94E-04	3.35E-04	4.78E-05	2024
554717.22_4171791.6	554717.22	4171791.6	1.5	7.88E-03	6.23E-03	6.10E-03	5.81E-03	1.67E-03	9.17E-04	7.99E-04	2.81E-03	4.93E-04	7.19E-05	1.73E-04	1.73E-04	1.48E-04	3.08E-04	3.08E-04	4.96E-04	4.24E-04	5.78E-05	2024
554737.22_4171791.6	554737.22	4171791.6	1.5	1.80E-02	1.43E-02	1.31E-02	1.13E-02	3.37E-03	1.70E-03	1.49E-03	5.28E-03	8.59E-04	8.63E-05	3.50E-04	3.50E-04	2.98E-04	6.03E-04	6.02E-04	9.48E-04	8.12E-04	1.01E-04	2024
554757.22_4171791.6	554757.22	4171791.6	1.5	2.08E-02	1.74E-02	1.40E-02	1.37E-02	4.48E-03	2.26E-03	1.98E-03	7.06E-03	1.09E-03	1.09E-04	4.96E-04	4.96E-04	4.20E-04	8.30E-04	8.29E-04	1.28E-03	1.09E-03	1.27E-04	2024
554777.22_4171791.6	554777.22	4171791.6	1.5	2.50E-02	2.16E-02	1.59E-02	1.69E-02	5.86E-03	2.95E-03	2.58E-03	9.26E-03	1.38E-03	1.36E-04	6.80E-04	6.80E-04	5.75E-04	1.12E-03	1.12E-03	1.70E-03	1.46E-03	1.61E-04	2024
554797.22_4171791.6	554797.22	4171791.6	1.5	1.86E-02	1.57E-02	1.42E-02	1.26E-02	4.30E-03	2.13E-03	1.87E-03	6.63E-03	1.09E-03	9.95E-05	4.45E-04	4.45E-04	3.77E-04	7.53E-04	7.52E-04	1.17E-03	1.00E-03	1.19E-04	2024
554817.22_4171791.6	554817.22	4171791.6	1.5	2.13E-02	1.86E-02	1.29E-02	1.48E-02	5.36E-03	2.65E-03	2.33E-03	8.27E-03	1.32E-03	1.19E-04	5.78E-04	5.78E-04	4.89E-04	9.60E-04	9.59E-04	1.47E-03	1.26E-03	1.43E-04	2024
554837.22_4171791.6	554837.22	4171791.6	1.5	1.77E-02	1.53E-02	1.06E-02	1.24E-02	4.55E-03	2.20E-03	1.95E-03	6.83E-03	1.19E-03	9.83E-05	4.45E-04	4.45E-04	3.77E-04	7.53E-04	7.52E-04	1.17E-03	1.00E-03	1.19E-04	2024
554857.22_4171791.6	554857.22	4171791.6	1.5	1.58E-02	1.36E-02	9.18E-03	1.12E-02	4.25E-03	2.02E-03	1.79E-03	6.22E-03	1.17E-03	8.76E-05	3.79E-04	3.79E-04	3.22E-04	6.51E-04	6.50E-04	1.02E-03	8.75E-04	1.07E-04	2024
554877.22_4171791.6	554877.22	4171791.6	1.5	1.47E-02	1.27E-02	8.19E-03	1.05E-02	4.18E-03	1.94E-03	1.74E-03	5.96E-03	1.19E-03	8.14E-05	3.42E-04	3.42E-04	2.90E-04	5.92E-04	5.91E-04	9.35E-04	8.02E-04	9.98E-05	2024
554897.22_4171791.6	554897.22	4171791.6	1.5	1.42E-02	1.23E-02	7.66E-03	1.00E-02	4.30E-03	1.95E-03	1.76E-03	5.98E-03	1.20E-03	7.95E-05	3.25E-04	3.25E-04	2.76E-04	5.64E-04	5.63E-04	8.90E-04	7.64E-04	9.54E-05	2024
554917.22_4171791.6	554917.22	4171791.6	1.5	1.43E-02	1.24E-02	7.23E-03	1.03E-02	4.59E-03	2.05E-03	1.86E-03	6.22E-03	1.37E-03	7.78E-05	3.24E-04	3.24E-04	2.75E-04	5.61E-04	5.60E-04	8.90E-04	7.64E-04	9.54E-05	2024
554937.22_4171791.6	554937.22	4171791.6	1.5	1.50E-02	1.29E-02	7.16E-03	1.07E-02	5.07E-03	2.22E-03	2.03E-03	6.71E-03	1.54E-03	7.98E-05	3.39E-04	3.39E-04	2.87E-04	5.81E-04	5.80E-04	9.19E-04	7.89E-04	9.73E-05	2024
554957.22_4171791.6	554957.22	4171791.6	1.5	1.58E-02	1.35E-02	7.13E-03	1.12E-02	5.58E-03	2.41E-03	2.21E-03	7.25E-03	1.72E-03	8.19E-05	3.56E-04	3.56E-04	3.02E-04	6.04E-04	6.03E-04	9.56E-04	8.21E-04	1.00E-04	2024
554977.22_4171791.6	554977.22	4171791.6	1.5	1.75E-02	1.49E-02	7.51E-03	1.22E-02	6.45E-03	2.75E-03	2.53E-03	8.25E-03	2.00E-03	8.77E-05	4.00E-04	4.00E-04	3.39E-04	6.70E-04	6.69E-04	1.05E-03	9.05E-04	1.07E-04	2024
554997.22_4171791.6	554997.22	4171791.6	1.5	2.07E-02	1.76E-02	8.51E-03	1.41E-02	7.84E-03	3.33E-03	3.06E-03	9.95E-03	2.43E-03	1.01E-04	4.88E-04	4.89E-04	4.13E-04	8.03E-04	8.03E-04	1.25E-03	1.07E-03	1.23E-04	2024
553017.22_4171791.6	553017.22	4171791.6	1.5	2.73E-02	2.34E-02	1.11E-02	1.81E-02	1.04E-02	4.44E-03	4.08E-03	1.33E-02	3.16E-03	1.34E-04	6.92E-04	6.92E-04	5.84E-04	1.12E-03	1.11E-03	1.70E-03	1.46E-03	1.58E-04	2024
553037.22_4171791.6	553037.22	4171791.6	1.5	2.29E-02	1.88E-02	7.87E-03	1.46E-02	9.83E-03	3.94E-03	3.69E-03	1.16E-02	3.25E-03	9.78E-05	4.60E-04	4.60E-04	3.89E-04	7.52E-04	7.51E-04	1.17E-03	1.01E-03	1.15E-04	2024
553057.22_4171791.6	553057.22	4171791.6	1.5	2.48E-02	2.02E-02	8.14E-03	1.59E-02	1.09E-02	4.33E-03	4.06E-03	1.27E-02	3.63E-03	1.02E-04	4.93E-04	4.93E-04	4.16E-04	7.99E-04	7.98E-04	1.24E-03	1.07E-03	1.20E-04	2024
553077.22_4171791.6	553077.22	4171791.6	1.5	2.02E-02	1.66E-02	6.92E-03	1.30E-02	9.41E-03	3.63E-03	3.44E-03	1.05E-02	3.90E-03	4.17E-05	1.23E-04	1.23E-04	1.06E-04	1.99E-04	1.99E-04	3.36E-04	2.90E-04	4.01E-05	2024
553097.22_4171791.6	553097.22	4171791.6	1.5	1.65E-02	1.29E-02	4.60E-03	1.27E-02	7.92E-03	3.02E-03	2.87E-03	8.65E-03	2.79E-03	6.43E-05	2.46E-04	2.46E-04	2.09E-04	4.07E-04	4.06E-04	6.62E-04	5.71E-04	7.14E-05	2024
553117.22_4171791.6	553117.22	4171791.6	1.5	1.44E-02	1.11E-02	3.72E-03	1.19E-02	7.14E-03	2.69E-03	2.56E-03	7.62E-03	2.56E-03	5.50E-05	1.90E-04	1.90E-04	1.62E-04	3.16E-04	3.16E-04	5.23E-04	4.52E-04	5.87E-05	2024
553137.22_4171791.6	553137.22	4171791.6	1.5	1.49E-02	1.12E-02	3.39E-03	1.24E-02	7.66E-03	2.83E-03	2.72E-03	7.99E-03	2.80E-03	5.22E-05	1.71E-04	1.71E-04	1.46E-04	2.84E-04	2.83E-04	4.74E-04	4.09E-04	5.41E-05	2042
553157.22_4171791.6	553157.22	4171791.6	1.5	1.31E-02	9.82E-03	2.93E-03	1.13E-02	6.77E-03	2.50E-03	2.40E-03	7.02E-03	2.48E-03	4.68E-05	1.45E-04	1.45E-04	1.24E-04	2.40E-04	2.39E-04	4.03E-04	3.48E-04	4.60E-05	2042
553177.22_4171791.6	553177.22	4171791.6	1.5	1.34E-02	9.96E-03	2.76E-03	1.18E-02	7.14E-03	2.61E-03	2.51E-03	7.30E-03	2.64E-03	4.53E-05	1.36E-04	1.36E-04	1.17E-04	2.24E-04	2.24E-04	3.78E-04	3.26E-04	4.44E-05	2042
553197.22_4171791.6	553197.22	4171791.6	1.5	1.34E-02	9.85E-03	2.59E-03	1.21E-02	7.25E-03	2.63E-03	2.54E-03	7.34E-03	2.69E-03	4.31E-05	1.27E-04	1.27E-04	1.09E-04	2.08E-04	2.07E-04	3.51E-04	3.03E-04	4.16E-05	2042
553217.22_4171791.6	553217.22	4171791.6	1.5	1.72E-02	1.23E-02	2.62E-03	1.49E-02	8.93E-03	3.48E-03	3.39E-03	9.68E-03	3.72E-03	4.38E-05	1.30E-04	1.30E-04	1.11E-04	2.10E-04	2.10E-04	3.55E-04	3.07E-04	4.22E-05	2042
553237.22_4171791.6	553237.22	4171791.6	1.5	1.77E-02	1.25E-02	2.50E-03	1.59E-02	1.03E-02	3.61E-03	3.53E-03	1.00E-02	3.90E-03	4.17E-05	1.23E-04	1.23E-04	1.06E-04	1.99E-04	1.99E-04	3.36E-04	2.90E-04	4.01E-05	2042
553257.22_4171791.6	553257.22	4171791.6	1.5	1.76E-02	1.24E-02	2.36E-03	1.59E-02	1.05E-02	3.62E-03	3.53E-03	1.00E-02	3.93E-03	3.91E-05	1.16E-04	1.16E-04	9.97E-05	1.87E-04	1.86E-04	3.15E-04	2.72E-04	3.76E-05	2042
553277.22_4171791.6	553277.22	4171791.6	1.5	1.71E-02	1.20E-02	2.23E-03	1.55E-02	1.01E-02	3.52E-03	3.45E-03	9.77E-03	3.84E-03	3.65E-05	1.09E-04	1.09E-04	9.35E-05	1.75E-04	1.75E-04	2.95E-04	2.54E-04	3.56E-04	2042
553297.22_4171791.6	553297.22	4171791.6	1.5	1.68E-02	1.18E-02	2.11E-03	1.51E-02	9.92E-03	3.47E-03	3.40E-03	9.61E-03	3.79E-03	3.40E-05	1.02E-04	1.02E-04	8.80E-05	1.65E-04	1.65E-04	2.78E-04	2.39E-04	3.37E-04	2042
553317.22_4171791.6	553317.22	4171791.6	1.5	1.63E-02	1.14E-02	2.01E-03	1.48E-02	9.70E-03	3.39E-03	3.32E-03	9.38E-03	3.71E-03	3.19E-05	9.61E-05	9.61E-05	8.29E-05	1.56E-04	1.56E-04	2.62E-04	2.25E-04	3.20E-04	2042
553337.22_4171791.6	553337.22	4171791.6	1.5	1.58E-02	1.09E-02	1.91E-03	1.44E-02	9.48E-03	3.31E-03	3.24E-03	9.16E-03	3.63E-03	3.00E-05	9.06E-05	9.06E-05	8.33E-05	1.47E-04	1.47E-04	2.47E-04	2.12E-04	3.01E-04	2042
553357.22_4171791.6	553357.22	4171791.6	1.5	1.24E-02	8.85E-03	1.76E-03	1.23E-02	7.24E-03	2.56E-03	2.50E-03	7.09E-03	2.75E-03	2.74E-05	8.16E-05	8.16E-05	7.05E-05	1.35E-04	1.35E-04	2.26E-04	1.94E-04	2.78E-04	2042
553377.22_4171791.6	553377.22	4171791.6	1.5	1.35E-02	9.52E-03	1.74E-03	1.30E-02	7.97E-03	2.80E-03	2.74E-03	7.76E-03	3.04E-03	2.71E-05	7.97E-05	7.97E-05	6.88E-05	1.33E-04	1.33E-04	2.23E-04	1.91E-04	2.76E-04	2042
553397.22_4171791.6	553397.22	4171791.6	1.5	1.

Diesel Particulate Matter concentration, C_{pmv} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{pmv}	HI (C_{pmv}/REL)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
14			onsite g/s lookup																									
553177.22_4171811.6	553177.22	4171811.6	1.5	1.31E-02	9.76E-03	2.71E-03	1.18E-02	6.92E-03	2.54E-03	2.45E-03	7.11E-03	2.55E-03	4.48E-05	1.33E-04	1.33E-04	1.14E-04	2.20E-04	2.20E-04	3.75E-04	3.24E-04	4.47E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553197.22_4171811.6	553197.22	4171811.6	1.5	1.32E-02	9.73E-03	2.56E-03	1.21E-02	7.10E-03	2.59E-03	2.50E-03	7.22E-03	2.63E-03	4.27E-05	1.25E-04	1.25E-04	1.08E-04	2.06E-04	2.05E-04	3.51E-04	3.03E-04	4.22E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553217.22_4171811.6	553217.22	4171811.6	1.5	1.77E-02	1.26E-02	2.62E-03	1.54E-02	1.01E-02	3.58E-03	3.49E-03	9.97E-03	3.83E-03	4.39E-05	1.30E-04	1.30E-04	1.12E-04	2.11E-04	2.10E-04	3.60E-04	3.11E-04	4.33E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553237.22_4171811.6	553237.22	4171811.6	1.5	1.79E-02	1.27E-02	2.51E-03	1.67E-02	1.03E-02	3.64E-03	3.55E-03	1.01E-02	3.92E-03	4.18E-05	1.24E-04	1.24E-04	1.07E-04	2.01E-04	2.00E-04	3.42E-04	2.96E-04	4.14E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553257.22_4171811.6	553257.22	4171811.6	1.5	1.78E-02	1.26E-02	2.38E-03	1.68E-02	1.04E-02	3.65E-03	3.57E-03	1.01E-02	3.95E-03	3.92E-05	1.17E-04	1.17E-04	1.00E-04	1.89E-04	1.88E-04	3.21E-04	2.77E-04	3.90E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553277.22_4171811.6	553277.22	4171811.6	1.5	1.77E-02	1.25E-02	2.25E-03	1.67E-02	1.04E-02	3.65E-03	3.57E-03	1.01E-02	3.97E-03	3.67E-05	1.10E-04	1.10E-04	9.46E-05	1.78E-04	1.77E-04	3.02E-04	2.60E-04	3.69E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553297.22_4171811.6	553297.22	4171811.6	1.5	1.76E-02	1.23E-02	2.15E-03	1.67E-02	1.04E-02	3.64E-03	3.57E-03	1.01E-02	3.98E-03	3.45E-05	1.04E-04	1.04E-04	8.95E-05	1.69E-04	1.68E-04	2.86E-04	2.46E-04	3.51E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553317.22_4171811.6	553317.22	4171811.6	1.5	1.74E-02	1.21E-02	2.05E-03	1.61E-02	1.04E-02	3.61E-03	3.54E-03	1.00E-02	3.96E-03	3.23E-05	9.75E-05	9.75E-05	8.42E-05	1.60E-04	1.59E-04	2.70E-04	2.32E-04	3.33E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553337.22_4171811.6	553337.22	4171811.6	1.5	1.68E-02	1.17E-02	1.95E-03	1.55E-02	1.00E-02	3.49E-03	3.42E-03	9.67E-03	3.83E-03	3.06E-05	9.19E-05	9.19E-05	7.93E-05	1.52E-04	1.52E-04	2.57E-04	2.20E-04	3.17E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553357.22_4171811.6	553357.22	4171811.6	1.5	1.60E-02	1.12E-02	1.86E-03	1.47E-02	9.56E-03	3.33E-03	3.27E-03	9.24E-03	3.66E-03	2.91E-05	8.64E-05	8.64E-05	7.46E-05	1.44E-04	1.44E-04	2.43E-04	2.09E-04	3.02E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553377.22_4171811.6	553377.22	4171811.6	1.5	1.58E-02	1.10E-02	1.80E-03	1.45E-02	9.42E-03	3.28E-03	3.22E-03	9.11E-03	3.61E-03	2.82E-05	8.22E-05	8.21E-05	7.09E-05	1.39E-04	1.38E-04	2.34E-04	2.00E-04	2.91E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553397.22_4171811.6	553397.22	4171811.6	1.5	1.43E-02	1.01E-02	1.72E-03	1.35E-02	8.49E-03	2.97E-03	2.93E-03	8.15E-03	3.25E-03	2.73E-05	7.71E-05	7.71E-05	6.66E-05	1.32E-04	1.31E-04	2.22E-04	1.90E-04	2.77E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553417.22_4171811.6	553417.22	4171811.6	1.5	1.37E-02	9.66E-03	1.66E-03	1.30E-02	8.10E-03	2.84E-03	2.79E-03	7.90E-03	3.10E-03	2.70E-05	7.34E-05	7.34E-05	6.34E-05	1.27E-04	1.26E-04	2.13E-04	1.82E-04	2.68E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553437.22_4171811.6	553437.22	4171811.6	1.5	1.40E-02	9.88E-03	1.63E-03	1.30E-02	8.32E-03	2.91E-03	2.86E-03	8.12E-03	3.19E-03	2.72E-05	7.11E-05	7.11E-05	6.14E-05	1.24E-04	1.23E-04	2.08E-04	1.78E-04	2.63E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553457.22_4171811.6	553457.22	4171811.6	1.5	1.56E-02	1.09E-02	1.62E-03	1.42E-02	9.36E-03	3.25E-03	3.19E-03	9.09E-03	3.61E-03	2.81E-05	7.02E-05	7.02E-05	6.06E-05	1.23E-04	1.23E-04	2.07E-04	1.77E-04	2.62E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553477.22_4171811.6	553477.22	4171811.6	1.5	1.52E-02	1.07E-02	1.60E-03	1.48E-02	9.05E-03	3.15E-03	3.09E-03	8.86E-03	3.49E-03	2.87E-05	6.86E-05	6.86E-05	5.92E-05	1.21E-04	1.20E-04	2.03E-04	1.74E-04	2.58E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553497.22_4171811.6	553497.22	4171811.6	1.5	1.36E-02	9.78E-03	1.62E-03	1.40E-02	7.92E-03	2.78E-03	2.73E-03	7.94E-03	3.14E-03	3.02E-05	6.95E-05	6.95E-05	6.01E-05	1.22E-04	1.22E-04	2.07E-04	1.78E-04	2.64E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553517.22_4171811.6	553517.22	4171811.6	1.5	1.19E-02	8.72E-03	1.61E-03	1.36E-02	6.69E-03	2.38E-03	2.33E-03	6.89E-03	2.55E-03	3.11E-05	6.93E-05	6.93E-05	5.99E-05	1.21E-04	1.21E-04	2.05E-04	1.75E-04	2.62E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553537.22_4171811.6	553537.22	4171811.6	1.5	1.08E-02	8.10E-03	1.58E-03	1.20E-02	5.99E-03	2.15E-03	2.09E-03	6.30E-03	2.28E-03	3.16E-05	6.80E-05	6.80E-05	5.88E-05	1.18E-04	1.18E-04	2.01E-04	1.72E-04	2.58E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553557.22_4171811.6	553557.22	4171811.6	1.5	9.77E-03	7.38E-03	1.56E-03	1.06E-02	5.34E-03	1.93E-03	1.88E-03	5.68E-03	2.02E-03	3.19E-05	6.74E-05	6.74E-05	5.84E-05	1.16E-04	1.16E-04	1.97E-04	1.68E-04	2.54E-05	2024	0.0105588	2.12E-03	2028	Non Res	n	n
553577.22_4171811.6	553577.22	4171811.6	1.5	8.61E-03	6.58E-03	1.54E-03	9.24E-03	4.68E-03	1.72E-03	1.68E-03	5.01E-03	1.80E-03	3.23E-05	6.66E-05	6.66E-05	5.75E-05	1.14E-04	1.13E-04	1.92E-04	1.63E-04	2.49E-05	2024	0.0099236	1.85E-03	2028	Non Res	n	n
553597.22_4171811.6	553597.22	4171811.6	1.5	7.69E-03	5.96E-03	1.51E-03	8.19E-03	4.12E-03	1.53E-03	1.48E-03	4.46E-03	1.55E-03	3.25E-05	6.51E-05	6.50E-05	5.65E-05	1.11E-04	1.10E-04	1.88E-04	1.61E-04	2.44E-05	2024	0.0088189	1.64E-03	2028	Non Res	n	n
553617.22_4171811.6	553617.22	4171811.6	1.5	7.04E-03	5.52E-03	1.48E-03	7.42E-03	3.70E-03	1.39E-03	1.34E-03	4.07E-03	1.39E-03	3.25E-05	6.39E-05	6.39E-05	5.55E-05	1.08E-04	1.08E-04	1.84E-04	1.57E-04	2.39E-05	2024	0.0087424	1.48E-03	2028	Non Res	n	n
553637.22_4171811.6	553637.22	4171811.6	1.5	6.42E-03	5.08E-03	1.46E-03	6.74E-03	3.33E-03	1.26E-03	1.21E-03	3.69E-03	1.24E-03	3.25E-05	6.28E-05	6.28E-05	5.46E-05	1.05E-04	1.05E-04	1.80E-04	1.54E-04	2.35E-05	2024	0.0086744	1.35E-03	2028	Non Res	n	n
553657.22_4171811.6	553657.22	4171811.6	1.5	5.89E-03	4.71E-03	1.43E-03	6.19E-03	3.02E-03	1.16E-03	1.11E-03	3.37E-03	1.12E-03	3.24E-05	6.17E-05	6.17E-05	5.38E-05	1.03E-04	1.02E-04	1.76E-04	1.51E-04	2.32E-05	2024	0.0086187	1.24E-03	2028	Non Res	n	n
553677.22_4171811.6	553677.22	4171811.6	1.5	5.44E-03	4.39E-03	1.41E-03	5.71E-03	2.74E-03	1.07E-03	1.01E-03	3.10E-03	1.02E-03	3.24E-05	6.08E-05	6.08E-05	5.30E-05	1.02E-04	9.97E-05	1.75E-04	1.48E-04	2.28E-05	2024	0.0085713	1.14E-03	2028	Non Res	n	n
553697.22_4171811.6	553697.22	4171811.6	1.5	5.07E-03	4.13E-03	1.39E-03	5.32E-03	2.51E-03	9.86E-04	9.35E-04	2.86E-03	9.28E-04	3.22E-05	6.00E-05	6.00E-05	5.23E-05	9.74E-05	9.71E-05	1.69E-04	1.45E-04	2.25E-05	2024	0.0085322	1.06E-03	2028	Non Res	n	n
553717.22_4171811.6	553717.22	4171811.6	1.5	4.69E-03	3.86E-03	1.35E-03	4.92E-03	2.26E-03	9.01E-04	8.50E-04	2.61E-03	8.33E-04	3.17E-05	5.88E-05	5.88E-05	5.14E-05	9.43E-05	9.40E-05	1.64E-04	1.41E-04	2.20E-05	2024	0.0084916	9.83E-04	2028	Non Res	n	n
553737.22_4171811.6	553737.22	4171811.6	1.5	4.44E-03	3.69E-03	1.33E-03	4.66E-03	2.11E-03	8.45E-04	7.96E-04	2.46E-03	7.75E-04	3.14E-05	5.80E-05	5.80E-05	5.07E-05	9.20E-05	9.17E-05	1.62E-04	1.39E-04	2.18E-05	2024	0.0084658	9.32E-04	2028	Non Res	n	n
553757.22_4171811.6	553757.22	4171811.6	1.5	4.22E-03	3.53E-03	1.31E-03	4.42E-03	1.97E-03	7.95E-04	7.47E-04	2.32E-03	7.22E-04	3.10E-05	5.71E-05	5.70E-05	5.00E-05	8.97E-05	8.93E-05	1.59E-04	1.37E-04	2.16E-05	2024	0.0084425	8.85E-04	2028	Non Res	n	n
553777.22_4171811.6	553777.22	4171811.6	1.5	4.02E-03	3.40E-03	1.29E-03	4.22E-03	1.84E-03	7.51E-04	7.03E-04	2.20E-03	6.76E-04	3.05E-05	5.63E-05	5.63E-05	4.93E-05	8.76E-05	8.73E-05	1.57E-04	1.35E-04	2.14E-05	2024	0.0084221	8.44E-04	2028	Non Res	n	n
553797.22_4171811.6	553797.22	4171811.6	1.5	3.85E-03	3.27E-03	1.27E-03	4.04E-03	1.73E-03	7.10E-04	6.64E-04	2.09E-03	6.35E-04	3.01E-05	5.55E-05	5.55E-05	4.86E-05	8.56E-05	8.53E-05	1.55E-04	1.33E-04	2.13E-05	2024	0.0084037	8.07E-04	2028	Non Res	n	n
553817.22_4171811.6	553817.22	4171811.6	1.5	3.69E-03	3.17E-03	1.26E-03	3.87E-03	1.63E-03	6.74E-04	6.29E-04	1.99E-03	5.98E-04	2.97E-05	5.46E-05	5.46E-05	4.79E-05	8.37E-05	8.35E-05	1.53E-04	1.32E-04	2.13E-05	2024	0.0083872	7.74E-04	2028	Non Res	n	n
553837.22_4171811.6	553837.22	4171811.6	1.5	3.55E-03	3.07E-03	1.24E-03	3.72E-03	1.54E-03	6.40E-04	5.97E-04	1.90E-03	5.65E-04	2.93E-05	5.38E-05	5.38E-05	4.72E-05	8.20E-05	8.17E-05	1.52E-04	1.31E-04	2.12E-05	2024	0.0083721	7.44E-04	2028	Non Res	n	n
553857.22_4171811.6	553857.22	4171811.6	1.5	3.41E-03	2.97E-03	1.22E-03	3.58E-03	1.45E-03	6.10E-04	5.69E-04	1.81E-03	5.35E-04	2.89E-05	5.30E-05	5.30E-05	4.65E-05	8.04E-05	8.01E-05	1.50E-04	1.29E-04	2.12E-05	2024	0.0083582	7.16E-04	2028	Non Res	n	n
553877.22_4171811.6	553877.22	4171811.6	1.5	3.29E-03	2.89E-03	1.21E-03	3.45E-03	1.38E-03	5.81E-04	5.40E-04	1.74E-03	5.08E-04	2.85E-05	5.21E-05	5.21E-05	4.58E-05	7.89E-05	7.86E-05	1.49E-04	1.29E-04	2.12E-05	2024	0.0083453	6.91E-04	2028	Non Res	n	n
553897.22_4171811.6	553897.22	4171811.6	1.5	3.17E-03	2.81E-03	1.19E-03	3.33E-03	1.31E-03	5.55E-04	5.15E-04	1.66E-03	4.83E-04	2.82E-05	5.13E-05	5.12E-05	4.51E-05	7.75E-05	7.73E-05	1.48E-04	1.28E-04	2.12E-05	2024	0.0083333	6.67E-04	2028	Non Res	n	n
553917.22_4171811.6	553917.22	4171811.6	1.5	3.06E-03	2.74E-03	1.18E-03	3.22E-03	1.24E-03	5.31E-04	4.92E-04	1.60E-03	4.60E-04	2.80E-05	5.04E-05	5.04E-05	4.44E-05	7.63E-05	7.60E-05	1.47E-04	1.27E-04	2.12E-05	2024	0.0083222	6.44E-04	2028	Non Res	n	n
553937.22_4171811.6	553937.22	4171811.6	1.5	2.96E-03	2.67E-03	1.16E-03	3.12E-03	1.18E-03	5.08E-04	4.70E-04	1.54E-03	4.39E-04	2.78E-05	4.95E-05	4.95E-05	4.36E-05	7.52E-05	7.49E-05	1.46E-04	1.26E-04	2.12E-05	2024	0.0083118	6.24E-04	2028	Non Res	n	n
553957.22_4171811.6	553957.22	4171811.6	1.5	2.87E-03	2.60E-03	1.15E-03	3.02E-03	1.13E-03	4.87E-04	4.50E-04	1.48E-03	4.20E-04	2.76E-05	4.87E-05	4.87E-05	4.29E-05	7.41E-05	7.39E-05	1.45E-04	1.26E-04	2.13E-05	2024	0.0083019	6.04E-04	2028	Non Res	n	n
553977.22_4171811.6	553977.22	4171811.6	1.5	2.78E-03	2.54E-03	1.14E-03	2.93E-03	1.08E-03	4.68E-04	4.32E-04	1.43E-03	4.02E-04	2.76E-05	4.79E-05	4.78E-05	4.22E-05	7.32E-05	7.30E-05	1.44E-04	1.25E-04	2.13E-05	2024	0.0082927	5.85E-04	2028	Non Res	n	n
552097.22_4171831.6	552097.22	4171831.6	1.5	2.47E-03	2.39E-03	1.68E-03	2.14E-03	6.31E-04	4.31E-04	3.60E-04	8.39E-04	2.10E-04	6.08E-05	7.45E-05	7.44E-05	6.72E-05	9.34E-05	9.30E-05	1.36E-04	1.11E-04	1.89E-05	2024	0.0082474	4.95E-04	2025	Off-site Resi	n	n
552117.22_4171831.6	552117.22	4171831.6	1.5	2.53E-03	2.44E-03	1.71E-03	2.18E-03	6.47E-04	4.43E-04	3.71E-04	8.56E-04	2.11E-04	6.08E-05	7.50E-05	7.49E-05	6.76E-05	9.52E-05	9.48E-05	1.39E-04	1.13E-04	1.93E-05	2024	0.0082534	5.07E-04	2025	Off-site Resi	n	n
552137.22_4171831.6	552137.22	4171831.6	1.5	2.58E-03	2.47E-03	1.73E-03	2.23E-03	6.61E-04	4.53E-04	3.81E-04	8.68E-04	2.11E-04	6.07E-05	7.53E-05	7.53E-05	6.79E-05	9.69E-05	9.64E-05	1.41E-04	1.15E-04	1.97E-05	2024	0.0082558	5.16E-04	2025	Off-site Resi	n	n
552157.22_4171831.6	552157.22	4171831.6	1.5	2.64E-03	2.51E-03	1.76E-03	2.25E-03	6.76E-04	4.65E-04	3.91E-04	8.83E-04	2.11E-04	6.07E-05	7.59E-05	7.58E-05	6.83E-05	9.87E-05	9.82E-05	1.45E-04	1.18E-04	2.01E-05	2024	0.0082636	5.27E-04	2025	Off-site Resi	n	n
552177.22_4171831.6	552177.22	4171831.6	1.5	2.69E-03	2.56E-03	1.79E-03	2.28E-03	6.93E-04	4.77E-04	4.02E-04	8.99E-04	2.12E-04	6.07E-05	7.65E-05	7.65E-05	6.89E-05	1.01E-04	1.00E-04	1.48E-04	1.21E-04	2.05E-05	2024	0.0082695	5.39E-04	2025	Off-site Resi	n	n
552197.22_4171831.6	552197.22	4171831.6	1.5	2.78E-03	2.62E-03	1.83E-03	2.34E-03	7.16E-04	4.93E-04	4.17E-04	9.21E-04	2.14E-04	6.13E-05	7.79E-05	7.78E-05	7.00E-05	1.03E-04	1.03E-04	1.53E-04	1.24E-04	2.11E-05	2024	0.00278	5.56E-04	2025	Off-site Resi	n	n
552217.22_4171831.6	552217.22	4171831.6	1.5	2.84E-03	2.67E-03	1.86E-03	2.37E-03	7.38E-04	5.05E-04	4.28E-04	9.38E-04	2.15E-04	6.16E-05	7.87E-05	7.86E-05	7.07E-05	1.05E-04	1.04E-04	1.56E-04	1.27E-04	2.15E-05	2024	0.0082844	5.69E-04	2025	Off-site Resi	n	n
552237.22_4171831.6	552237.22	4171831.6	1.5	2.96E-03	2.76E-03	1.93E-03	2.45E-03	7.62E-04	5.25E-04	4.46E-04	9.68E-04	2.19E-04	6.27E-05	8.06E-05	8.06E-05	7.24E-05	1.09E-04	1.08E-04	1.62E-04	1.33E-04	2.24E-05	2024	0.0082956	5.91E-04	2025	Off-site Resi	n	n
552257.22_4171831.6	552257.22	4171831.6	1.5	3.14E-03	2.89E-03	2.03E-03	2.56E-03	8.07E-04	5.56E-04	4.73E-04	1.02E-03	2.26E-04	6.52E-05	8.46E-05	8.46E-05	7.60E-05	1.14E-04	1.14E-04	1.70E-04	1.39E-04	2.34E-05	2024	0.00314	6.28E-04	2025	Non Res	n	n
552277.22_4171831.6	552277.22	4171831.6	1.5	3.33E-03	3.03E-03	2.14E-03	2.67E-03	8.50E-04	5.85E-04	5.00E-04	1.06E-03	2.33E-04	6.71E-05	8.77E-05	8.77E-05	7.87E-05	1.20E-04	1.19E-04	1.79E-04	1.47E-04	2.45E-05	2024	0.0083331	6.66E-04	2025	Non Res	n	n
552297.22_4171831.6	552297.22	4171831.6	1.5	3.62E-03	3.25E-03	2.32E-03	2.85E-03	9.13E-04	6.27E-04	5.37E-04	1.13E-03	2.44E-04	7.05E-05	9.34E-05	9.34E-05	8.37E-05	1.28E-04	1.28E-04	1.92E-04	1.57E-04	2.60E-05	2024	0.0083624	7.25E-04	2025	Non Res	n	n
552317.22_4171831.6	552317.22	4171831.6	1.5	3.83E-03	3.41E-03	2.46E-03	2.97E-03	9.54E-04	6.51E-04	5.59E-04	1.19E-03	2.56E-04	7.39E-05	9.91E-05	9.91E-05	8.87E-05	1.34E-04	1.33E-04	2.00E-04	1.65E-04	2.73E-05	2024	0.0083833	7.67E-04	2025	Non Res	n	n
552337.22_4171831.6	552337.22	4171831.6	1.5	3.96E-03	3.50E-03	2.55E-03	3.04E-03	9.73E-04	6.60E-04	5.68E-04	1.22E-03	2.53E-04	7.11E-05	9.66E-05	9.66E-05	8.63E-05	1.38E-04	1.37E-04	2.08E-04	1.71E-04	2.81E-05	2024	0.0083961	7.92E-04	2025	Non Res	n	n
552357.22_4171831.6	552357.22	4171831.6	1.5	4.09E-03	3.60E-03	2.65E-03	3.12E-03	9.88E-04	6.66E-04	5.74E-04	1.25E-03	2.54E-04	6.98E-05	9.66E-05	9.65E-05	8.61E-05	1.41E-04	1.41E-04	2.14E-04	1.76E-04	2.90E-05	2024	0.00409	8.18E-04	2025	Non Res	n	n
552377.22_4171831.6	552377.22	4171831.6	1.5	4.21E-03	3.69E-03	2.76E-03	3.20E-03	9.99E-04	6.68E-04	5.76E-04	1.28E-03	2.55E-04	6.78E-05	9.61E-05	9.60E-05	8.55E-05	1.44E-04	1.44E-04	2.20E-04	1.82E-04	2.98E-05	2024	0.0084208	8.42E-04	2025	Non Res	n	n
552397.22_4171831.6	552397.22	4171831.6	1.5	4.35E-03	3.80E-03	2.89E-03	3.28E-03	1.01E-03	6.69E-04	5.78E-04	1.31E-03	2.57E-04	6.58E-05	9.58E-05	9.57E-05	8.51E-05	1.48E-04	1.47E-04	2.27E-04	1.88E-04	3.06E-05	2024	0.0084346	8.69E-04	2025	Non Res	n	n
552417.22_4171831.6	552417.22	4171831.6	1.5	4.51E-03	3.94E-03	3.05E-03	3.39E-03	1.03E-03	6.71E-04	5.80E-04	1.35E-03	2.60E-04	6.37E-05	9.58E-05	9.57E-05	8.49E-05	1.52E-04	1.51E-04	2.35E-04	1.94E-04	3.16E-05	2025	0.0084506	9.01E-04	2025	Non Res	n	n
552437.22_4171831.6	552437.22	4171831.6	1.5	4.69E-03	4.08E-03	3.25E-03	3.50E-03	1.04E-03	6.72E-04	5.81E-04	1.39E-03	2.64E-04	6.15E-05	9.59E-05	9.59E-05	8.48E-05	1.56E-04	1.55E-04	2.43E-04	2.01E-04	3.26E-05	2024	0.0084688	9.38E-04	2025	Non Res	n	n
552457.22_4171831.6	552457.22	4171831.6	1.5	4.91E-03	4.26E-03	3.49E-03	3.64E-03	1.06E-03	6.73E-04	5.83E-04	1.43E-03	2.69E-04	5.94E-05	9.63E-05	9.63E-05	8.50E-05	1.60E-04	1.60E-04	2.51E-04	2.09E-04	3.37E-05	2024	0.0084911	9.82E-04	2025	Non Res	n	n
552477.22_4171831.6	552477.22	4171831.6	1.5	5.22E-03	4.48E-03	3.81E-03	3.80E-03	1.08E-03	6.77E-04	5.86E-04	1.49E-03	2.76E-04	5.75E-05	9.73E-05	9.73E-05	8.57E-05	1.66E-04	1.65E-04	2.61E-04	2.18E-04	3.49E-05	2024	0.0085224	1.04E-03	2025	Non Res	n	n
552497.22_4171831.6	552497.22	4171831.6	1.5	5.65E-03	4.97E-03	4.02E-03	4.01E-03	1.18E-03	6.88E-04	5.96E-04	1.55E-03	2.94E-04	5.59E-05	9.91E-05	9.91E-05	8.70E-05	1.72E-04	1.71E-04	2.74E-04	2.29E-04	3.63E-05	2024	0.0085649	1.13E-03	2025	Non Res	n	n
552517.22_4171831.6	552517.22	4171831.6	1.5	5.88E-03	4.92E-03	4.47E-03	4.12E-03	1.11E-03	6.76E-04	5.85E-04	1.58E-03	2.88E-04	5.37E-05	9.94E-05	9.94E-05	8.71E-05	1.76E-04	1.75E-04	2.80E-04	2.35E-04	3.71E-05	2024	0.0085878	1.18E-03	2025	Non Res	n	n
552537.22_4171831.6	552537.22	4171831.6	1.5	5.48E-03	4.62E-03	4.21E-03	3.89E-03	1.02E-03	6.09E-04	5.26E-04	1.49E-03	2.68E-04	4.91E-05	9.20E-05	9.20E-05	8.06E-05	1.66E-04	1.65E-04	2.66E-04	2.23E-04	3.53E-05	2024	0.0085476	1.10E-03	2025	Non Res	n	n
552557.22_4171831.6	552557.22	4171831.6	1.5	5.44E-03	4.58E-03	4.23E-03	3.85E-03	9.83E-04	5.76E-04	4.96E-04	1.47E-03	2.62E-04	4.67E-05	8.97E-05	8.96E-05	7.84E-05	1.64E-04	1.63E-04	2.63E-04	2.21E-04	3.51E-05	2024	0.0085436	1.09E-03	2025	Non Res	n	n
552577.22_4171831.6	552577.22	4171831.6	1.5	5.63E-03	4.72E-03	4.39E-03	3.96E-03	9.99E-04	5.74E-04	4.95E-04	1.51E-03	2.69E-04	4.57E-05	9.14E-05	9.14E-05	7.98E-05	1.68E-04	1.68E-04	2.72E-04	2.28E-04	3.61E-05	2024	0.0085626	1.13E-03	2025	Non Res	n	n
552597.22_4171831.6	552597.22	4171831.6	1.5	5.83E-03	4.87E-03	4.54E-03	4.10E-03	1.03E-03	5.80E-04	5.00E-04	1.58E-03	2.79E-04	4.51E-05	9.45E-05	9.45E-05	8.23E-05	1.76E-04	1.75E-04	2.84E-04	2.40E-04	3.74E-05	2024	0.0085835	1.17E-03

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{pm}	HI (C_{pm}/REL)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
14			onsite g/s lookup																									
552577.22_4171851.6	552577.22	4171851.6	1.5	5.81E-03	4.87E-03	4.51E-03	4.10E-03	1.04E-03	6.03E-04	5.21E-04	1.57E-03	2.74E-04	4.71E-05	9.43E-05	9.43E-05	8.23E-05	1.74E-04	1.73E-04	2.82E-04	2.37E-04	3.74E-05	2024	0.005808	1.16E-03	2025	Non Res	n	n
552597.22_4171851.6	552597.22	4171851.6	1.5	5.97E-03	4.99E-03	4.62E-03	4.21E-03	1.06E-03	6.03E-04	5.20E-04	1.63E-03	2.82E-04	4.63E-05	9.69E-05	9.69E-05	8.43E-05	1.80E-04	1.79E-04	2.92E-04	2.46E-04	3.85E-05	2024	0.005968	1.19E-03	2025	Non Res	n	n
552617.22_4171851.6	552617.22	4171851.6	1.5	6.15E-03	5.14E-03	4.73E-03	4.36E-03	1.09E-03	6.10E-04	5.27E-04	1.71E-03	2.94E-04	4.58E-05	1.01E-04	1.01E-04	8.75E-05	1.88E-04	1.87E-04	3.06E-04	2.58E-04	4.00E-05	2024	0.006152	1.23E-03	2025	Non Res	n	n
552637.22_4171851.6	552637.22	4171851.6	1.5	6.35E-03	5.31E-03	4.83E-03	4.52E-03	1.14E-03	6.25E-04	5.40E-04	1.80E-03	3.08E-04	4.56E-05	1.06E-04	1.06E-04	9.18E-05	1.98E-04	1.97E-04	3.23E-04	2.73E-04	4.17E-05	2024	0.006353	1.27E-03	2025	Non Res	n	n
552657.22_4171851.6	552657.22	4171851.6	1.5	6.62E-03	5.55E-03	4.95E-03	4.74E-03	1.21E-03	6.55E-04	5.66E-04	1.94E-03	3.29E-04	4.59E-05	1.14E-04	1.14E-04	9.83E-05	2.12E-04	2.11E-04	3.46E-04	2.94E-04	4.41E-05	2024	0.006622	1.32E-03	2025	Non Res	n	n
552677.22_4171851.6	552677.22	4171851.6	1.5	7.04E-03	5.92E-03	5.14E-03	5.08E-03	1.34E-03	7.10E-04	6.16E-04	2.15E-03	3.61E-04	4.71E-05	1.27E-04	1.27E-04	1.09E-04	2.33E-04	2.32E-04	3.81E-04	3.24E-04	4.75E-05	2024	0.007044	1.41E-03	2025	Non Res	n	n
552697.22_4171851.6	552697.22	4171851.6	1.5	8.39E-03	7.05E-03	5.92E-03	6.06E-03	1.68E-03	8.80E-04	7.65E-04	2.69E-03	4.46E-04	5.35E-05	1.61E-04	1.61E-04	1.38E-04	2.91E-04	2.90E-04	4.73E-04	4.03E-04	5.66E-05	2024	0.008392	1.68E-03	2025	Non Res	n	n
552717.22_4171851.6	552717.22	4171851.6	1.5	1.34E-02	1.12E-02	9.31E-03	9.36E-03	2.76E-03	1.42E-03	1.24E-03	4.37E-03	7.10E-04	7.63E-05	2.74E-04	2.74E-04	2.42E-04	4.82E-04	4.81E-04	7.75E-04	6.66E-04	8.78E-05	2024	0.013342	2.68E-03	2025	Non Res	n	n
552737.22_4171851.6	552737.22	4171851.6	1.5	2.04E-02	1.69E-02	1.38E-02	1.38E-02	4.25E-03	2.19E-03	1.91E-03	6.86E-03	1.03E-03	1.07E-04	4.69E-04	4.69E-04	3.97E-04	7.91E-04	7.91E-04	1.23E-03	1.06E-03	1.26E-04	2024	0.020356	4.07E-03	2025	Non Res	n	n
552757.22_4171851.6	552757.22	4171851.6	1.5	2.39E-02	2.05E-02	1.53E-02	1.65E-02	5.45E-03	2.79E-03	2.44E-03	8.77E-03	1.28E-03	1.31E-04	6.29E-04	6.29E-04	5.32E-04	1.04E-03	1.04E-03	1.60E-03	1.37E-03	1.56E-04	2024	0.02392	4.78E-03	2025	Non Res	n	n
552777.22_4171851.6	552777.22	4171851.6	1.5	1.94E-02	1.65E-02	1.24E-02	1.35E-02	4.40E-03	2.23E-03	1.96E-03	6.98E-03	1.09E-03	1.06E-04	4.68E-04	4.68E-04	3.97E-04	7.94E-04	7.93E-04	1.24E-03	1.07E-03	1.28E-04	2024	0.019371	3.87E-03	2025	Non Res	n	n
552797.22_4171851.6	552797.22	4171851.6	1.5	2.30E-02	2.02E-02	1.39E-02	1.66E-02	5.70E-03	2.88E-03	2.53E-03	9.04E-03	1.33E-03	1.32E-04	6.39E-04	6.39E-04	5.40E-04	1.06E-03	1.06E-03	1.63E-03	1.39E-03	1.56E-04	2024	0.023039	4.61E-03	2025	Non Res	n	n
552817.22_4171851.6	552817.22	4171851.6	1.5	1.87E-02	1.63E-02	1.12E-02	1.35E-02	4.70E-03	2.34E-03	2.06E-03	7.30E-03	1.19E-03	1.06E-04	4.80E-04	4.80E-04	4.06E-04	8.13E-04	8.13E-04	1.27E-03	1.09E-03	1.31E-04	2024	0.018749	3.75E-03	2025	Non Res	n	n
552837.22_4171851.6	552837.22	4171851.6	1.5	1.64E-02	1.43E-02	9.54E-03	1.20E-02	4.28E-03	2.09E-03	1.85E-03	6.48E-03	1.13E-03	9.33E-05	3.99E-04	3.99E-04	3.38E-04	6.88E-04	6.87E-04	1.09E-03	9.39E-04	1.17E-04	2024	0.016405	3.28E-03	2025	Non Res	n	n
552857.22_4171851.6	552857.22	4171851.6	1.5	1.51E-02	1.32E-02	8.46E-03	1.12E-02	4.14E-03	1.98E-03	1.77E-03	6.12E-03	1.14E-03	8.60E-05	3.55E-04	3.55E-04	3.01E-04	6.20E-04	6.19E-04	9.94E-04	8.54E-04	1.09E-04	2024	0.015125	3.02E-03	2025	Non Res	n	n
552877.22_4171851.6	552877.22	4171851.6	1.5	1.46E-02	1.27E-02	7.77E-03	1.08E-02	4.20E-03	1.98E-03	1.77E-03	6.06E-03	1.19E-03	8.22E-05	3.34E-04	3.34E-04	2.83E-04	5.86E-04	5.85E-04	9.45E-04	8.12E-04	1.04E-04	2024	0.014556	2.91E-03	2025	Non Res	n	n
552897.22_4171851.6	552897.22	4171851.6	1.5	1.43E-02	1.24E-02	7.27E-03	1.05E-02	4.38E-03	2.01E-03	1.81E-03	6.12E-03	1.27E-03	7.98E-05	3.22E-04	3.22E-04	2.74E-04	5.66E-04	5.65E-04	9.19E-04	7.90E-04	1.02E-04	2024	0.014312	2.86E-03	2025	Non Res	n	n
552917.22_4171851.6	552917.22	4171851.6	1.5	1.49E-02	1.29E-02	7.17E-03	1.10E-02	4.79E-03	2.17E-03	1.96E-03	6.57E-03	1.42E-03	8.13E-05	3.34E-04	3.34E-04	2.84E-04	5.83E-04	5.82E-04	9.42E-04	8.10E-04	1.04E-04	2024	0.014903	2.98E-03	2025	Non Res	n	n
552937.22_4171851.6	552937.22	4171851.6	1.5	1.60E-02	1.38E-02	7.27E-03	1.16E-02	5.40E-03	2.40E-03	2.18E-03	7.23E-03	1.63E-03	8.49E-05	3.59E-04	3.59E-04	3.05E-04	6.19E-04	6.18E-04	9.95E-04	8.56E-04	1.07E-04	2024	0.015956	3.19E-03	2025	Non Res	n	n
552957.22_4171851.6	552957.22	4171851.6	1.5	1.80E-02	1.55E-02	7.78E-03	1.28E-02	6.36E-03	2.78E-03	2.54E-03	8.37E-03	1.93E-03	9.28E-05	4.12E-04	4.12E-04	3.49E-04	6.98E-04	6.97E-04	1.11E-03	9.55E-04	1.16E-04	2024	0.017976	3.60E-03	2025	Non Res	n	n
552977.22_4171851.6	552977.22	4171851.6	1.5	2.13E-02	1.82E-02	8.42E-03	1.52E-02	7.58E-03	3.37E-03	3.06E-03	1.01E-02	2.30E-03	1.04E-04	5.04E-04	5.04E-04	4.26E-04	8.37E-04	8.36E-04	1.31E-03	1.12E-03	1.31E-04	2024	0.021261	4.25E-03	2025	Non Res	n	n
552997.22_4171851.6	552997.22	4171851.6	1.5	2.64E-02	2.27E-02	1.07E-02	1.78E-02	9.81E-03	4.24E-03	3.89E-03	1.28E-02	2.95E-03	1.31E-04	6.60E-04	6.60E-04	5.57E-04	1.08E-03	1.07E-03	1.66E-03	1.43E-03	1.59E-04	2024	0.02641	5.28E-03	2025	Non Res	n	n
553017.22_4171851.6	553017.22	4171851.6	1.5	2.25E-02	1.87E-02	7.95E-03	1.48E-02	9.27E-03	3.80E-03	3.54E-03	1.12E-02	3.01E-03	1.00E-04	4.60E-04	4.60E-04	3.89E-04	7.62E-04	7.61E-04	1.20E-03	1.04E-03	1.22E-04	2024	0.022528	4.51E-03	2025	Non Res	n	n
553037.22_4171851.6	553037.22	4171851.6	1.5	2.67E-02	2.20E-02	9.03E-03	1.72E-02	1.12E-02	4.56E-03	4.26E-03	1.34E-02	3.66E-03	1.14E-04	5.53E-04	5.53E-04	4.67E-04	9.01E-04	9.01E-04	1.41E-03	1.21E-03	1.38E-04	2024	0.026652	5.33E-03	2025	Non Res	n	n
553057.22_4171851.6	553057.22	4171851.6	1.5	2.27E-02	1.81E-02	6.73E-03	1.51E-02	1.03E-02	4.02E-03	3.79E-03	1.17E-02	3.51E-03	8.87E-05	3.88E-04	3.88E-04	3.29E-04	6.42E-04	6.42E-04	1.03E-03	8.87E-04	1.06E-04	2024	0.022665	4.53E-03	2025	Non Res	n	n
553077.22_4171851.6	553077.22	4171851.6	1.5	2.01E-02	1.57E-02	5.42E-03	1.36E-02	9.53E-03	3.65E-03	3.47E-03	1.05E-02	3.34E-03	7.58E-05	2.98E-04	2.98E-04	2.53E-04	4.96E-04	4.95E-04	8.15E-04	6.85E-04	8.78E-05	2024	0.02009	4.02E-03	2025	Non Res	n	n
553097.22_4171851.6	553097.22	4171851.6	1.5	1.75E-02	1.36E-02	4.48E-03	1.46E-02	8.52E-03	3.24E-03	3.09E-03	9.24E-03	3.03E-03	6.54E-05	2.36E-04	2.36E-04	2.01E-04	3.96E-04	3.95E-04	6.62E-04	5.73E-04	7.48E-05	2024	0.017541	3.51E-03	2025	Non Res	n	n
553117.22_4171851.6	553117.22	4171851.6	1.5	1.69E-02	1.29E-02	3.92E-03	1.57E-02	8.52E-03	3.19E-03	3.05E-03	9.04E-03	3.08E-03	5.99E-05	2.02E-04	2.02E-04	1.72E-04	3.38E-04	3.38E-04	5.75E-04	4.98E-04	6.67E-05	2042	0	0.00E+00	#N/A	BlockE ES	n	n
553137.22_4171851.6	553137.22	4171851.6	1.5	1.75E-02	1.30E-02	3.49E-03	1.54E-02	9.21E-03	3.38E-03	3.26E-03	9.51E-03	3.39E-03	5.54E-05	1.77E-04	1.77E-04	1.51E-04	2.95E-04	2.95E-04	5.08E-04	4.40E-04	6.02E-05	2042	0	0.00E+00	#N/A	BlockE ES	n	n
553157.22_4171851.6	553157.22	4171851.6	1.5	1.69E-02	1.24E-02	3.12E-03	1.56E-02	9.14E-03	3.30E-03	3.19E-03	9.26E-03	3.31E-03	5.10E-05	1.56E-04	1.56E-04	1.33E-04	2.58E-04	2.58E-04	4.49E-04	3.89E-04	5.42E-05	2042	0	0.00E+00	#N/A	BlockE ES	n	n
553177.22_4171851.6	553177.22	4171851.6	1.5	1.55E-02	1.14E-02	2.83E-03	1.35E-02	8.35E-03	3.04E-03	2.94E-03	8.50E-03	3.10E-03	4.72E-05	1.40E-04	1.40E-04	1.20E-04	2.31E-04	2.31E-04	4.04E-04	3.50E-04	4.94E-05	2042	0	0.00E+00	#N/A	BlockE ES	n	n
553197.22_4171851.6	553197.22	4171851.6	1.5	1.57E-02	1.14E-02	2.67E-03	1.39E-02	8.63E-03	3.11E-03	3.02E-03	8.70E-03	3.22E-03	4.48E-05	1.32E-04	1.32E-04	1.13E-04	2.17E-04	2.16E-04	3.78E-04	3.28E-04	4.66E-05	2042	0	0.00E+00	#N/A	BlockE ES	n	n
553217.22_4171851.6	553217.22	4171851.6	1.5	1.81E-02	1.29E-02	2.68E-03	1.77E-02	1.02E-02	3.64E-03	3.55E-03	1.02E-02	3.86E-03	4.45E-05	1.32E-04	1.32E-04	1.14E-04	2.16E-04	2.16E-04	3.78E-04	3.28E-04	4.67E-05	2042	0	0.00E+00	#N/A	BlockE ES	n	n
553237.22_4171851.6	553237.22	4171851.6	1.5	1.79E-02	1.27E-02	2.48E-03	1.61E-02	1.03E-02	3.63E-03	3.54E-03	1.01E-02	3.88E-03	4.09E-05	1.21E-04	1.21E-04	1.05E-04	1.98E-04	1.98E-04	3.46E-04	2.99E-04	4.30E-05	2042	0	0.00E+00	#N/A	BlockE ES	n	n
553257.22_4171851.6	553257.22	4171851.6	1.5	1.80E-02	1.27E-02	2.40E-03	1.78E-02	1.04E-02	3.67E-03	3.58E-03	1.02E-02	3.94E-03	3.91E-05	1.17E-04	1.17E-04	1.01E-04	1.91E-04	1.91E-04	3.33E-04	2.88E-04	4.14E-05	2042	0	0.00E+00	#N/A	BlockE ES	n	n
553277.22_4171851.6	553277.22	4171851.6	1.5	1.79E-02	1.26E-02	2.28E-03	1.77E-02	1.04E-02	3.67E-03	3.59E-03	1.02E-02	3.97E-03	3.66E-05	1.10E-04	1.10E-04	9.51E-05	1.81E-04	1.80E-04	3.14E-04	2.71E-04	3.91E-05	2042	0	0.00E+00	#N/A	BlockE ES	n	n
553297.22_4171851.6	553297.22	4171851.6	1.5	1.78E-02	1.25E-02	2.19E-03	1.79E-02	1.04E-02	3.65E-03	3.58E-03	1.02E-02	3.97E-03	3.46E-05	1.05E-04	1.05E-04	9.02E-05	1.73E-04	1.72E-04	2.98E-04	2.57E-04	3.73E-05	2042	0	0.00E+00	#N/A	BlockE ES	n	n
553317.22_4171851.6	553317.22	4171851.6	1.5	1.77E-02	1.24E-02	2.08E-03	1.68E-02	1.04E-02	3.64E-03	3.57E-03	1.01E-02	3.98E-03	3.26E-05	9.82E-05	9.81E-05	8.47E-05	1.63E-04	1.63E-04	2.81E-04	2.42E-04	3.53E-05	2042	0	0.00E+00	#N/A	BlockE ES	n	n
553337.22_4171851.6	553337.22	4171851.6	1.5	1.75E-02	1.23E-02	2.01E-03	1.51E-02	1.04E-02	3.62E-03	3.56E-03	1.01E-02	3.97E-03	3.14E-05	9.36E-05	9.36E-05	8.08E-05	1.57E-04	1.56E-04	2.70E-04	2.32E-04	3.42E-05	2042	0	0.00E+00	#N/A	BlockE ES	n	n
553357.22_4171851.6	553357.22	4171851.6	1.5	1.73E-02	1.21E-02	1.94E-03	1.67E-02	1.03E-02	3.59E-03	3.53E-03	9.99E-03	3.94E-03	3.04E-05	8.88E-05	8.88E-05	7.66E-05	1.51E-04	1.50E-04	2.59E-04	2.22E-04	3.27E-05	2042	0	0.00E+00	#N/A	BlockE ES	n	n
553377.22_4171851.6	553377.22	4171851.6	1.5	1.66E-02	1.16E-02	1.86E-03	1.56E-02	9.84E-03	3.44E-03	3.37E-03	9.57E-03	3.77E-03	2.96E-05	8.38E-05	8.38E-05	7.23E-05	1.44E-04	1.43E-04	2.46E-04	2.12E-04	3.12E-05	2042	0	0.00E+00	#N/A	BlockE ES	n	n
553397.22_4171851.6	553397.22	4171851.6	1.5	1.54E-02	1.08E-02	1.78E-03	1.44E-02	9.09E-03	3.19E-03	3.13E-03	8.89E-03	3.48E-03	2.89E-05	7.89E-05	7.89E-05	6.81E-05	1.37E-04	1.36E-04	2.34E-04	2.01E-04	2.98E-05	2042	0	0.00E+00	#N/A	BlockE ES	n	n
553417.22_4171851.6	553417.22	4171851.6	1.5	1.40E-02	9.93E-03	1.71E-03	1.34E-02	8.17E-03	2.88E-03	2.82E-03	8.05E-03	3.12E-03	2.87E-05	7.47E-05	7.47E-05	6.45E-05	1.31E-04	1.30E-04	2.23E-04	1.92E-04	2.85E-05	2042	0	0.00E+00	#N/A	BlockE ES	n	n
553437.22_4171851.6	553437.22	4171851.6	1.5	1.31E-02	9.38E-03	1.66E-03	1.27E-02	7.59E-03	2.68E-03	2.63E-03	7.54E-03	2.90E-03	2.87E-05	7.15E-05	7.15E-05	6.17E-05	1.26E-04	1.25E-04	2.15E-04	1.84E-04	2.72E-05	2042	0	0.00E+00	#N/A	BlockE ES	n	n
553457.22_4171851.6	553457.22	4171851.6	1.5	1.55E-02	1.09E-02	1.67E-03	1.43E-02	9.08E-03	3.17E-03	3.11E-03	8.94E-03	3.49E-03	3.01E-05	7.16E-05	7.16E-05	6.18E-05	1.26E-04	1.26E-04	2.17E-04	1.86E-04	2.78E-05	2042	0	0.00E+00	#N/A	BlockE ES	n	n
553477.22_4171851.6	553477.22	4171851.6	1.5	1.54E-02	1.09E-02	1.65E-03	1.46E-02	8.96E-03	3.13E-03	3.07E-03	8.88E-03	3.44E-03	3.08E-05	7.01E-05	7.01E-05	6.05E-05	1.24E-04	1.24E-04	2.13E-04	1.83E-04	2.74E-05	2042	0	0.00E+00	#N/A	BlockE ES	n	n
553497.22_4171851.6	553497.22	4171851.6	1.5	1.42E-02	1.02E-02	1.64E-03	1.58E-02	8.02E-03	2.82E-03	2.76E-03	8.16E-03	3.08E-03	3.18E-05	6.96E-05	6.96E-05	6.01E-05	1.23E-04	1.23E-04	2.11E-04	1.81E-04	2.73E-05	2042	0	0.00E+00	#N/A	BlockE ES	n	n
553517.22_4171851.6	553517.22	4171851.6	1.5	1.20E-02	8.93E-03	1.66E-03	1.35E-02	6.55E-03	2.34E-03	2.28E-03	6.89E-03	2.49E-03	3.12E-05	7.08E-05	7.08E-05	6.12E-05	1.24E-04	1.24E-04	2.15E-04	1.84E-04	2.79E-05	2042	0	0.00E+00	#N/A	BlockE ES	n	n
553537.22_4171851.6	553537.22	4171851.6	1.5	1.09E-02	8.26E-03	1.64E-03	1.21E-02	5.82E-03	2.10E-03	2.04E-03	6.25E-03	2.21E-03	3.36E-05	6.99E-05	6.99E-05	6.05E-05	1.22E-04	1.21E-04	2.11E-04	1.81E-04	2.75E-05	2024	0.012074	2.41E-03	2028	Non Res	n	n
553557.22_4171851.6	553557.22	4171851.6	1.5	9.81E-03	7.49E-03	1.62E-03	1.08E-02	5.18E-03	1.89E-03	1.83E-03	5.62E-03	1.96E-03	3.41E-05	6.93E-05	6.93E-05	6.00E-05	1.19E-04	1.19E-04	2.07E-04	1.78E-04	2.72E-05	2024	0.010776	2.16E-03	2028	Non Res	n	n
553577.22_4171851.6	553577.22	4171851.6	1.5	8.64E-03	6.68E-03	1.60E-03	9.29E-03	4.50E-03	1.66E-03	1.61E-03	4.94E-03	1.69E-03	3.41E-05	6.84E-05	6.84E-05	5.94E-05	1.17E-04	1.17E-04	2.03E-04	1.74E-04	2.67E-05	2024	0.00929	1.86E-03	2028	Non Res	n	n
553597.22_4171851.6	553597.22	4171851.6	1.5	7.73E-03	6.06E-03	1.57E-03	8.21E-03	3.95E-03	1.48E-03	1.43E-03	4.41E-03	1.48E-03	3.43E-05	6.73E-05	6.73E-05	5.85E-05	1.14E-04	1.14E-04	1.98E-04	1.70E-04	2.62E-05	2024	0.00821	1.64E-03	2028	Non Res	n	n
553617.22_4171851.6	553617.22	4171851.6	1.5	7.08E-03	5.62E-03	1.54E-03	7.46E-03	3.56E-03	1.35E-03	1.29E-03	4.02E-03	1.32E-03	3.45E-05	6.61E-05	6.61E-05	5.75E-05	1.12E-04	1.12E-04	1.94E-04	1.67E-04	2.57E-05	2024	0.007461	1.49E-03	2028	Non Res	n	n
553637.22_4171851.6	553637.22	4171851.6	1.5	6.46E-03	5.18E-03	1.51E-03	6.81E-03	3.21E-03	1.23E-03	1.17E-03	3.66E-03	1.19E-03	3.41E-05	6.50E-05	6.49E-05	5.65E-05	1.08E-04	1.08E-04	1.90E-04	1.63E-04	2.53E-05	2024	0.006814	1.36E-03	2028	Non Res	n	n
553657.22_4171851.6	553657.22	4171851.6	1.5	5.93E-03	4.80E-03	1.49E-03	6.26E-03	2.91E-03	1.13E-03	1.07E-03	3.34E-03	1.08E-03	3.38E-05	6.39E-05	6.39E-05	5.57E-05	1.06E-04	1.05E-04	1.86E-04	1.60E-04	2.50E-05	2024	0.006259	1.25E-03	2028	Non Res	n	n
553677.22_4171851.6	553677.22	4171851.6	1.5	5.48E-03	4.49E-03	1.46E-03	5.80E-03	2.65E-03	1.04E-03	9.84E-04	3.07E-03	9.80E-04	3.36E-05	6.29E-05	6.28E-05	5.48E-05	1.03E-04	1.02E-04	1.82E-04	1.57E-04	2.46E-05	2024	0.005796	1.16E-03	2028	Non Res	n	n
553697.22_4171851.6	553697.22	4171851.6	1.5	5.06E-03	4.18E-03	1.43E-03	5.35E-03	2.39E-03	9.50E-04	8.98E-04	2.81E-03	8.83E-04	3.33E-05	6.17E-05	6.17E-05	5.39E-05	9.96E-05	9.93E-05	1.78E-04	1.53E-04	2.42E-05	2024	0.005353	1.07E-03	2028	Non Res	n	n
553717.22_4171851.6	553717.22	4171851.6	1.5	4.72E-03	3.94E-03	1.40E-03	5.00E-03	2.19E-03	8.78E-04	8.27E-04	2.60E-03	8.06E-04	3.27E-05	6.05E-05	6.05E-05	5.29E-05	9.66E-05	9.63E-05	1.74E-04	1.50E-04	2.38E-05	2024	0.004999	1.00E-03	2028	Non Res	n	n
553737.22_4171851.6	553737.22	4171851.6	1.5	4.48E-03	3.77E-03	1.38E-03	4.74E-03	2.04E-03	8.25E-04	7.75E-04	2.45E-03	7.50E-04	3.23E-05	5.96E-05	5.95E-05	5.21E-05	9.42E-05	9.39E-05	1.71E-04	1.48E-04	2.36E-05	2024	0.004739	9.48E-04	2028	Non Res	n	n
553757.22_4171851.6	553757.22	4171851.6	1.5	4.25E-03	3.61E-03	1.36E-03	4.51E-03	1.90E-03	7.77E-04	7.28E-04	2.32E-03	7.01E-04	3.18E-05	5.86E-05	5.86E-05	5.13E-05	9.19E-05	9.16E-05	1.69E-04	1.46E-04	2.35E-05	2024	0.004507	9.01E-04	2028	Non Res	n	n
553777.22_4171851.6	553777.22	4171851.6	1.5	4.06E-03	3.48E-03	1.34E-03	4.30E-03	1.78E-03	7.33E-04	6.85E-04	2.19E-03	6.56E-04	3.13E-05	5.76E-05	5.76E-05	5.05E-05	8.97E-05	8.94E-05	1.67E-04	1.44E-04	2.34E-05	2024	0.0043	8.60E-04	2028	Non Res	n	n
553797.22_4171851.6	553797.22	4171851.6	1.5	3.88E-03	3.32E-03	1.32E-03	4.11E-03	1.68E-03	6.94E-04	6.47E-04	2.09E-03	6.20E-04	3.08E-05	5.67E-05	5.67E-05	4.97E-05	8.76E-05	8.73E-05	1.65E-04	1.42E-04	2.33E-05	2024	0.004113	8.23E-04	2028	Non Res	n	n
553817.22_4171851.6	553817.22	4171851.6	1.5	3.72E-03	3.24E-03	1.30E-03	3.94E-03	1.58E-03	6.58E-04	6.13E-04	1.99E-03	5.82E-04	3.05E-05	5.57E-05	5.57E-05	4.90E-05	8.57E-05	8.54E-05	1.63E-04	1.41E-04	2.33E-05	2024	0.003945	7.89E-04	2028	Non Res	n	n
553837.22_4171851.6	553837.22	4171851.6	1.5	3.57E-03	3.14E-03	1.28E-03	3.79E-03	1.49E-03	6.25E-04	5.81E-04	1.90E-03	5.50E-04	3.01E-05	5.48E-05	5.48E-05	4.82E-05	8.39E-05	8.36E-05	1.62E-04	1.40E-04	2.33E-05	2024	0.00379	7.58E-04	2028	Non Res	n	n
553857.22_4171851.6	553857.22	4171851.6	1.5	3.44E-03	3.05E-03	1.27E-03	3.65E-03	1.41E-03	5.94E-04	5.52E-04	1.81E-03	5.21E-04	2.98E-05	5.39E-05	5.38E-05	4.74E-05	8.23E-05	8.20E-05	1.60E-04	1.39E-04	2.33E-05	2024	0.003647	7.29E-04	2028	Non Res	n	n
553877.22_4171851.6	553877.22	4171851.6	1.5	3.31E-03	2.96E-03	1.25E-03	3.51E-03	1.33E-03	5.67E-04	5.26E-04	1.73E-03	4.94E-04	2.95E-05	5.29E-05	5.29E-05	4.66E-05	8.08E-05	8.05E-05	1.59E-04	1.38E-04	2.33E-05	2024	0.003515	7.03E-04	2028	Non Res	n	n
553897.22_4171851.6	553897.22	4171851.6	1.5	3.19E-03	2.88E-03	1.23E-03	3.39E-03	1.26E-03	5.41E-04	5.01E-04	1.66E-03	4.70E-04	2.93E-05	5.20E-05	5.20E-05	4.58E-05	7.95E-05	7.92E-05	1.58E-04	1.38E-04	2.33E-05	2024	0.003393	6.79E-04	2028	Non Res	n	n
553917.22_4171851.6	553917.22

Diesel Particulate Matter concentration, C_{conc} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{conc}	HI (C_{conc}/REL)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
			onsite g/s lookup																									
14																												
553877.22_4171871.6	553877.22	4171871.6	1.5	3.31E-03	3.00E-03	1.27E-03	3.54E-03	1.31E-03	5.58E-04	5.18E-04	1.73E-03	4.87E-04	3.01E-05	5.33E-05	5.32E-05	4.69E-05	8.18E-05	8.15E-05	1.65E-04	1.44E-04	2.45E-05	2024	0.00354	7.08E-04	2028	Non Res	n	n
553897.22_4171871.6	553897.22	4171871.6	1.5	3.20E-03	2.92E-03	1.26E-03	3.42E-03	1.24E-03	5.33E-04	4.93E-04	1.66E-03	4.63E-04	2.99E-05	5.23E-05	5.23E-05	4.60E-05	8.05E-05	8.02E-05	1.64E-04	1.43E-04	2.45E-05	2024	0.00341	6.83E-04	2028	Non Res	n	n
553917.22_4171871.6	553917.22	4171871.6	1.5	3.09E-03	2.84E-03	1.24E-03	3.30E-03	1.18E-03	5.10E-04	4.71E-04	1.59E-03	4.41E-04	2.98E-05	5.13E-05	5.12E-05	4.52E-05	7.91E-05	7.90E-05	1.63E-04	1.42E-04	2.45E-05	2024	0.0033	6.60E-04	2028	Non Res	n	n
553937.22_4171871.6	553937.22	4171871.6	1.5	2.98E-03	2.77E-03	1.22E-03	3.19E-03	1.12E-03	4.88E-04	4.51E-04	1.53E-03	4.22E-04	2.98E-05	5.04E-05	5.04E-05	4.45E-05	7.82E-05	7.80E-05	1.62E-04	1.41E-04	2.46E-05	2024	0.003191	6.38E-04	2028	Non Res	n	n
553957.22_4171871.6	553957.22	4171871.6	1.5	2.89E-03	2.71E-03	1.21E-03	3.09E-03	1.07E-03	4.68E-04	4.32E-04	1.47E-03	4.03E-04	2.98E-05	4.95E-05	4.95E-05	4.37E-05	7.73E-05	7.70E-05	1.61E-04	1.41E-04	2.46E-05	2024	0.003089	6.18E-04	2028	Non Res	n	n
553977.22_4171871.6	553977.22	4171871.6	1.5	2.79E-03	2.65E-03	1.20E-03	2.99E-03	1.02E-03	4.50E-04	4.14E-04	1.42E-03	3.86E-04	3.00E-05	4.87E-05	4.87E-05	4.30E-05	7.64E-05	7.61E-05	1.60E-04	1.40E-04	2.46E-05	2024	0.002993	5.99E-04	2028	Non Res	n	n
552077.22_4171891.6	552077.22	4171891.6	1.5	2.51E-03	2.41E-03	1.70E-03	2.17E-03	6.32E-04	4.38E-04	3.67E-04	8.46E-04	2.16E-04	6.42E-05	7.67E-05	7.67E-05	6.93E-05	9.31E-05	9.26E-05	1.35E-04	1.09E-04	1.87E-05	2024	0.002509	5.02E-04	2025	Off-site Resi	n	n
552097.22_4171891.6	552097.22	4171891.6	1.5	2.58E-03	2.46E-03	1.73E-03	2.21E-03	6.52E-04	4.54E-04	3.80E-04	8.65E-04	2.18E-04	6.44E-05	7.74E-05	7.74E-05	6.99E-05	9.50E-05	9.45E-05	1.38E-04	1.12E-04	1.91E-05	2024	0.002581	5.16E-04	2025	Off-site Resi	n	n
552117.22_4171891.6	552117.22	4171891.6	1.5	2.65E-03	2.51E-03	1.76E-03	2.25E-03	6.70E-04	4.68E-04	3.93E-04	8.82E-04	2.18E-04	6.45E-05	7.79E-05	7.79E-05	7.03E-05	9.69E-05	9.64E-05	1.42E-04	1.15E-04	1.96E-05	2024	0.002647	5.29E-04	2025	Off-site Resi	n	n
552137.22_4171891.6	552137.22	4171891.6	1.5	2.72E-03	2.56E-03	1.80E-03	2.30E-03	6.93E-04	4.85E-04	4.09E-04	9.02E-04	2.20E-04	6.46E-05	7.86E-05	7.86E-05	7.09E-05	9.91E-05	9.86E-05	1.45E-04	1.18E-04	2.02E-05	2024	0.002725	5.45E-04	2025	Off-site Resi	n	n
552157.22_4171891.6	552157.22	4171891.6	1.5	2.80E-03	2.62E-03	1.83E-03	2.35E-03	7.15E-04	5.02E-04	4.24E-04	9.22E-04	2.21E-04	6.46E-05	7.94E-05	7.93E-05	7.15E-05	1.01E-04	1.01E-04	1.49E-04	1.21E-04	2.07E-05	2024	0.002804	5.61E-04	2025	Off-site Resi	n	n
552177.22_4171891.6	552177.22	4171891.6	1.5	2.87E-03	2.67E-03	1.86E-03	2.39E-03	7.35E-04	5.18E-04	4.38E-04	9.38E-04	2.21E-04	6.47E-05	8.00E-05	8.00E-05	7.21E-05	1.03E-04	1.03E-04	1.53E-04	1.23E-04	2.11E-05	2024	0.002875	5.75E-04	2025	Off-site Resi	n	n
552197.22_4171891.6	552197.22	4171891.6	1.5	2.96E-03	2.73E-03	1.90E-03	2.44E-03	7.59E-04	5.36E-04	4.55E-04	9.59E-04	2.23E-04	6.50E-05	8.11E-05	8.11E-05	7.30E-05	1.06E-04	1.05E-04	1.57E-04	1.28E-04	2.17E-05	2024	0.002959	5.92E-04	2025	Off-site Resi	n	n
552217.22_4171891.6	552217.22	4171891.6	1.5	3.09E-03	2.82E-03	1.96E-03	2.51E-03	7.93E-04	5.61E-04	4.78E-04	9.91E-04	2.27E-04	6.63E-05	8.32E-05	8.32E-05	7.49E-05	1.09E-04	1.09E-04	1.63E-04	1.33E-04	2.26E-05	2024	0.003089	6.18E-04	2025	Off-site Resi	n	n
552237.22_4171891.6	552237.22	4171891.6	1.5	3.25E-03	2.93E-03	2.05E-03	2.60E-03	8.36E-04	5.93E-04	5.06E-04	1.03E-03	2.32E-04	6.80E-05	8.63E-05	8.63E-05	7.76E-05	1.13E-04	1.13E-04	1.70E-04	1.39E-04	2.35E-05	2024	0.003252	6.50E-04	2025	Non Res	n	n
552257.22_4171891.6	552257.22	4171891.6	1.5	3.44E-03	3.06E-03	2.14E-03	2.70E-03	8.82E-04	6.27E-04	5.37E-04	1.07E-03	2.38E-04	6.97E-05	8.92E-05	8.91E-05	8.01E-05	1.19E-04	1.18E-04	1.78E-04	1.45E-04	2.45E-05	2024	0.003439	6.88E-04	2025	Non Res	n	n
552277.22_4171891.6	552277.22	4171891.6	1.5	3.69E-03	3.23E-03	2.26E-03	2.83E-03	9.39E-04	6.68E-04	5.74E-04	1.13E-03	2.44E-04	7.21E-05	9.30E-05	9.30E-05	8.35E-05	1.25E-04	1.24E-04	1.87E-04	1.53E-04	2.56E-05	2024	0.003689	7.38E-04	2025	Non Res	n	n
552297.22_4171891.6	552297.22	4171891.6	1.5	3.99E-03	3.43E-03	2.43E-03	2.99E-03	1.01E-03	7.15E-04	6.16E-04	1.19E-03	2.56E-04	7.52E-05	9.82E-05	9.82E-05	8.81E-05	1.33E-04	1.32E-04	1.99E-04	1.62E-04	2.70E-05	2024	0.003991	7.98E-04	2025	Non Res	n	n
552317.22_4171891.6	552317.22	4171891.6	1.5	4.22E-03	3.59E-03	2.56E-03	3.11E-03	1.05E-03	7.44E-04	6.43E-04	1.24E-03	2.61E-04	7.67E-05	1.01E-04	1.01E-04	9.05E-05	1.39E-04	1.38E-04	2.08E-04	1.70E-04	2.82E-05	2024	0.004223	8.45E-04	2025	Non Res	n	n
552337.22_4171891.6	552337.22	4171891.6	1.5	4.42E-03	3.72E-03	2.68E-03	3.21E-03	1.08E-03	7.63E-04	6.60E-04	1.28E-03	2.64E-04	7.67E-05	1.02E-04	1.02E-04	9.14E-05	1.43E-04	1.43E-04	2.16E-04	1.77E-04	2.92E-05	2024	0.004416	8.83E-04	2025	Non Res	n	n
552357.22_4171891.6	552357.22	4171891.6	1.5	4.61E-03	3.85E-03	2.80E-03	3.31E-03	1.11E-03	7.77E-04	6.74E-04	1.32E-03	2.66E-04	7.59E-05	1.03E-04	1.03E-04	9.18E-05	1.48E-04	1.48E-04	2.24E-04	1.84E-04	3.03E-05	2024	0.004613	9.23E-04	2025	Non Res	n	n
552377.22_4171891.6	552377.22	4171891.6	1.5	4.82E-03	3.99E-03	2.96E-03	3.42E-03	1.13E-03	7.88E-04	6.84E-04	1.36E-03	2.69E-04	7.46E-05	1.03E-04	1.03E-04	9.21E-05	1.52E-04	1.52E-04	2.32E-04	1.91E-04	3.14E-05	2024	0.004822	9.64E-04	2025	Non Res	n	n
552397.22_4171891.6	552397.22	4171891.6	1.5	5.02E-03	4.13E-03	3.13E-03	3.53E-03	1.15E-03	7.93E-04	6.89E-04	1.40E-03	2.71E-04	7.26E-05	1.03E-04	1.03E-04	9.19E-05	1.57E-04	1.56E-04	2.40E-04	1.99E-04	3.25E-05	2024	0.005024	1.00E-03	2025	Non Res	n	n
552417.22_4171891.6	552417.22	4171891.6	1.5	5.23E-03	4.29E-03	3.33E-03	3.65E-03	1.16E-03	7.94E-04	6.91E-04	1.44E-03	2.74E-04	7.03E-05	1.03E-04	1.03E-04	9.17E-05	1.61E-04	1.61E-04	2.49E-04	2.06E-04	3.36E-05	2024	0.005226	1.05E-03	2025	Non Res	n	n
552437.22_4171891.6	552437.22	4171891.6	1.5	5.44E-03	4.47E-03	3.58E-03	3.79E-03	1.17E-03	7.94E-04	6.91E-04	1.49E-03	2.77E-04	6.79E-05	1.03E-04	1.03E-04	9.15E-05	1.66E-04	1.65E-04	2.58E-04	2.14E-04	3.47E-05	2024	0.005438	1.09E-03	2025	Non Res	n	n
552457.22_4171891.6	552457.22	4171891.6	1.5	5.63E-03	4.65E-03	3.86E-03	3.93E-03	1.18E-03	7.85E-04	6.84E-04	1.52E-03	2.79E-04	6.64E-05	1.03E-04	1.03E-04	9.07E-05	1.69E-04	1.69E-04	2.67E-04	2.21E-04	3.58E-05	2024	0.005628	1.13E-03	2025	Non Res	n	n
552477.22_4171891.6	552477.22	4171891.6	1.5	5.94E-03	4.89E-03	4.24E-03	4.10E-03	1.19E-03	7.82E-04	6.81E-04	1.57E-03	2.84E-04	6.25E-05	1.03E-04	1.03E-04	9.09E-05	1.75E-04	1.74E-04	2.75E-04	2.29E-04	3.69E-05	2024	0.005939	1.19E-03	2025	Non Res	n	n
552497.22_4171891.6	552497.22	4171891.6	1.5	6.00E-03	4.97E-03	4.41E-03	4.17E-03	1.17E-03	7.59E-04	6.60E-04	1.59E-03	2.82E-04	5.92E-05	1.02E-04	1.02E-04	8.93E-05	1.76E-04	1.75E-04	2.79E-04	2.33E-04	3.73E-05	2024	0.005997	1.20E-03	2025	Non Res	n	n
552517.22_4171891.6	552517.22	4171891.6	1.5	6.05E-03	5.04E-03	4.52E-03	4.23E-03	1.16E-03	7.38E-04	6.41E-04	1.61E-03	2.81E-04	5.63E-05	1.01E-04	1.01E-04	8.83E-05	1.78E-04	1.78E-04	2.84E-04	2.38E-04	3.80E-05	2024	0.006046	1.21E-03	2025	Non Res	n	n
552537.22_4171891.6	552537.22	4171891.6	1.5	6.09E-03	5.07E-03	4.61E-03	4.27E-03	1.14E-03	7.16E-04	6.20E-04	1.63E-03	2.81E-04	5.38E-05	1.00E-04	9.99E-05	8.75E-05	1.79E-04	1.78E-04	2.89E-04	2.43E-04	3.86E-05	2024	0.00609	1.22E-03	2025	Non Res	n	n
552557.22_4171891.6	552557.22	4171891.6	1.5	6.15E-03	5.14E-03	4.69E-03	4.33E-03	1.13E-03	6.92E-04	6.00E-04	1.65E-03	2.83E-04	5.18E-05	1.00E-04	9.99E-05	8.73E-05	1.82E-04	1.81E-04	2.94E-04	2.47E-04	3.92E-05	2024	0.006145	1.23E-03	2025	Non Res	n	n
552577.22_4171891.6	552577.22	4171891.6	1.5	6.25E-03	5.23E-03	4.78E-03	4.43E-03	1.13E-03	6.81E-04	5.90E-04	1.70E-03	2.88E-04	5.04E-05	1.01E-04	1.01E-04	8.85E-05	1.87E-04	1.86E-04	3.04E-04	2.56E-04	4.03E-05	2024	0.006252	1.25E-03	2025	Non Res	n	n
552597.22_4171891.6	552597.22	4171891.6	1.5	6.34E-03	5.31E-03	4.84E-03	4.51E-03	1.14E-03	6.70E-04	5.80E-04	1.75E-03	2.94E-04	4.92E-05	1.03E-04	1.03E-04	8.99E-05	1.92E-04	1.91E-04	3.13E-04	2.64E-04	4.14E-05	2024	0.00634	1.27E-03	2025	Non Res	n	n
552617.22_4171891.6	552617.22	4171891.6	1.5	6.44E-03	5.39E-03	4.88E-03	4.62E-03	1.16E-03	6.64E-04	5.74E-04	1.81E-03	3.01E-04	4.83E-05	1.06E-04	1.06E-04	9.22E-05	1.98E-04	1.98E-04	3.25E-04	2.74E-04	4.25E-05	2024	0.006439	1.29E-03	2025	Non Res	n	n
552637.22_4171891.6	552637.22	4171891.6	1.5	6.56E-03	5.51E-03	4.92E-03	4.70E-03	1.19E-03	6.66E-04	5.78E-04	1.89E-03	3.12E-04	4.77E-05	1.11E-04	1.10E-04	9.57E-05	2.07E-04	2.06E-04	3.39E-04	2.87E-04	4.42E-05	2024	0.006561	1.31E-03	2025	Non Res	n	n
552657.22_4171891.6	552657.22	4171891.6	1.5	6.80E-03	5.72E-03	5.02E-03	4.96E-03	1.25E-03	6.90E-04	5.97E-04	2.03E-03	3.30E-04	4.79E-05	1.18E-04	1.18E-04	1.02E-04	2.21E-04	2.20E-04	3.63E-04	3.08E-04	4.64E-05	2024	0.006803	1.36E-03	2025	Non Res	n	n
552677.22_4171891.6	552677.22	4171891.6	1.5	7.87E-03	6.61E-03	5.59E-03	5.80E-03	1.53E-03	8.28E-04	7.20E-04	2.48E-03	3.97E-04	5.23E-05	1.45E-04	1.45E-04	1.25E-04	2.66E-04	2.65E-04	4.36E-04	3.71E-04	5.39E-05	2024	0.007875	1.57E-03	2025	Non Res	n	n
552697.22_4171891.6	552697.22	4171891.6	1.5	1.09E-02	9.08E-03	7.49E-03	7.91E-03	2.21E-03	1.17E-03	1.02E-03	3.56E-03	5.70E-04	6.72E-05	2.14E-04	2.14E-04	1.83E-04	3.82E-04	3.82E-04	6.25E-04	5.35E-04	7.40E-05	2024	0.010876	2.18E-03	2025	Non Res	n	n
552717.22_4171891.6	552717.22	4171891.6	1.5	1.93E-02	1.58E-02	1.32E-02	1.32E-02	3.81E-03	2.00E-03	1.75E-03	6.27E-03	9.16E-04	1.01E-04	4.09E-04	4.09E-04	3.47E-04	7.00E-04	6.99E-04	1.11E-03	9.48E-04	1.28E-04	2024	0.019254	3.85E-03	2025	Non Res	n	n
552737.22_4171891.6	552737.22	4171891.6	1.5	2.21E-02	1.87E-02	1.45E-02	1.56E-02	4.81E-03	2.50E-03	2.19E-03	7.89E-03	1.12E-03	1.21E-04	5.42E-04	5.43E-04	4.59E-04	9.10E-04	9.09E-04	1.42E-03	1.21E-03	1.43E-04	2024	0.022142	4.43E-03	2025	Non Res	n	n
552757.22_4171891.6	552757.22	4171891.6	1.5	2.03E-02	1.72E-02	1.30E-02	1.45E-02	4.51E-03	2.33E-03	2.04E-03	7.35E-03	1.08E-03	1.12E-04	4.90E-04	4.90E-04	4.15E-04	8.30E-04	8.29E-04	1.30E-03	1.12E-03	1.35E-04	2024	0.020251	4.05E-03	2025	Non Res	n	n
552777.22_4171891.6	552777.22	4171891.6	1.5	1.87E-02	1.61E-02	1.17E-02	1.37E-02	4.33E-03	2.22E-03	1.95E-03	7.00E-03	1.06E-03	1.05E-04	4.53E-04	4.53E-04	3.84E-04	7.75E-04	7.74E-04	1.23E-03	1.05E-03	1.29E-04	2024	0.018727	3.75E-03	2025	Non Res	n	n
552797.22_4171891.6	552797.22	4171891.6	1.5	2.09E-02	1.83E-02	1.25E-02	1.54E-02	5.14E-03	2.62E-03	2.30E-03	8.23E-03	1.24E-03	1.20E-04	5.53E-04	5.53E-04	4.68E-04	9.31E-04	9.30E-04	1.46E-03	1.25E-03	1.48E-04	2024	0.020877	4.18E-03	2025	Non Res	n	n
552817.22_4171891.6	552817.22	4171891.6	1.5	1.76E-02	1.52E-02	1.03E-02	1.33E-02	4.18E-03	2.24E-03	1.97E-03	6.97E-03	1.12E-03	1.37E-04	4.37E-04	4.37E-04	3.70E-04	7.51E-04	7.50E-04	1.20E-03	1.03E-03	1.39E-04	2024	0.017572	3.51E-03	2025	Non Res	n	n
552837.22_4171891.6	552837.22	4171891.6	1.5	1.59E-02	1.39E-02	8.98E-03	1.21E-02	4.17E-03	2.07E-03	1.83E-03	6.42E-03	1.10E-03	9.18E-05	3.79E-04	3.79E-04	3.22E-04	6.62E-04	6.61E-04	1.07E-03	9.20E-04	1.18E-04	2024	0.015885	3.18E-03	2025	Non Res	n	n
552857.22_4171891.6	552857.22	4171891.6	1.5	1.50E-02	1.31E-02	8.14E-03	1.15E-02	4.13E-03	2.01E-03	1.79E-03	6.21E-03	1.13E-03	8.65E-05	3.48E-04	3.48E-04	2.96E-04	6.14E-04	6.13E-04	1.00E-03	8.60E-04	1.12E-04	2024	0.015011	3.00E-03	2025	Non Res	n	n
552877.22_4171891.6	552877.22	4171891.6	1.5	1.47E-02	1.29E-02	7.63E-03	1.14E-02	4.27E-03	2.04E-03	1.83E-03	6.26E-03	1.20E-03	8.40E-05	3.36E-04	3.36E-04	2.85E-04	5.94E-04	5.93E-04	9.72E-04	8.36E-04	1.10E-04	2024	0.014744	2.95E-03	2025	Non Res	n	n
552897.22_4171891.6	552897.22	4171891.6	1.5	1.50E-02	1.31E-02	7.36E-03	1.15E-02	4.57E-03	2.14E-03	1.93E-03	6.52E-03	1.31E-03	8.38E-05	3.38E-04	3.38E-04	2.87E-04	5.95E-04	5.94E-04	9.74E-04	8.38E-04	1.15E-04	2024	0.014973	2.99E-03	2025	Non Res	n	n
552917.22_4171891.6	552917.22	4171891.6	1.5	1.58E-02	1.37E-02	7.36E-03	1.19E-02	5.06E-03	2.32E-03	2.10E-03	7.05E-03	1.48E-03	8.61E-05	3.55E-04	3.55E-04	3.01E-04	6.21E-04	6.20E-04	1.01E-03	8.71E-04	1.12E-04	2024	0.015766	3.15E-03	2025	Non Res	n	n
552937.22_4171891.6	552937.22	4171891.6	1.5	1.71E-02	1.48E-02	7.56E-03	1.26E-02	5.75E-03	2.59E-03	2.36E-03	7.83E-03	1.71E-03	9.07E-05	3.87E-04	3.87E-04	3.28E-04	6.67E-04	6.66E-04	1.08E-03	9.31E-04	1.17E-04	2024	0.017059	3.41E-03	2025	Non Res	n	n
552957.22_4171891.6	552957.22	4171891.6	1.5	1.94E-02	1.68E-02	8.21E-03	1.40E-02	6.84E-03	3.03E-03	2.77E-03	9.12E-03	2.05E-03	1.00E-04	4.50E-04	4.50E-04	3.81E-04	7.61E-04	7.61E-04	1.22E-03	1.05E-03	1.28E-04	2024	0.01942	3.88E-03	2025	Non Res	n	n
552977.22_4171891.6	552977.22	4171891.6	1.5	2.40E-02	2.07E-02	9.83E-03	1.67E-02	8.71E-03	3.82E-03	3.50E-03	1.15E-02	2.60E-03	1.21E-04	5.84E-04	5.84E-04	4.93E-04	9.66E-04	9.65E-04	1.51E-03	1.30E-03	1.51E-04	2024	0.024033	4.81E-03	2025	Non Res	n	n
552997.22_4171891.6	552997.22	4171891.6	1.5	2.98E-02	2.21E-02	1.00E-02	1.78E-02	9.80E-03	4.21E-03	3.87E-03	1.28E-02	3.00E-03	1.25E-04	6.11E-04	6.11E-04	5.16E-04	1.00E-03	1.00E-03	1.58E-03	1.34E-03	1.54E-04	2024	0.0259	5.18E-03	2025	Non Res	n	n
553017.22_4171891.6	553017.22	4171891.6	1.5	2.29E-02	1.88E-02	7.54E-03	1.50E-02	9.64E-03	3.91E-03	3.66E-03	1.15E-02	3.18E-03	9.72E-05	4.32E-04	4.32E-04	3.66E-04	7.22E-04	7.21E-04	1.16E-03	1.00E-03	1.22E-04	2024	0.022874	4.57E-03	2025	Non Res	n	n
553037.22_4171891.6	553037.22	4171891.6	1.5	2.51E-02	2.06E-02	8.14E-03	1.68E-02	1.07E-02	4.33E-03	4.05E-03	1.27E-02	3.53E-03	1.06E-04	4.86E-04	4.86E-04	4.11E-04	8.02E-04	8.01E-04	1.28E-03	1.10E-03	1.30E-04	2024	0.02511	5.02E-03	2025	Non Res	n	n
553057.22_4171891.6	553057.22	4171891.6	1.5	2.31E-02	1.83E-02	6.42E-03	1.58E-02	1.07E-02	4.15E-03	3.93E-03	1.20E-02	3.68E-03	8.69E-05	3.64E-04	3.64E-04	3.09E-04	6.09E-04	6.08E-04	9.95E-04	8.60E-04	1.07E-04	2024	0.023111	4.62E-03	2025	Non Res	n	n
553077.22_4171891.6	553077.22	4171891.6	1.5	2.09E-02	1.63E-02	5.27E-03	1.57E-02	1.00E-02	3.94E-03	3.66E-03	1.10E-02	3.54E-03	7.51E-05	2.87E-04	2.87E-04	2.44E-04	4.84E-04	4.84E-04	8.10E-04	7.02E-04	9.11E-05	2024	0.02093	4.19E-03	2025	Non Res	n	n
553097.22_4171891.6	553097.22	4171891.6	1.5	1.84E-02	1.42E-02	4.43E-03	1.62E-02	9.01E-03	3.42E-03	3.27E-03	9.78E-03	3.21E-03	6.64E-05	2.32E-04	2.32E-04	1.98E-04	3.93E-04	3.92E-04	6.75E-04	5.85E-04	7.89E-05	2024	0.018423	3.68E-03	2025	Non Res	n	n
553117.22_4171891.6	553117.22	4171891.6	1.5	1.79E-02	1.36E-02	3.98E-03	1.81E-02	9.01E-03	3.38E-03	3.24E-03	9.62E-03	3.25E-03	6.19E-05	2.05E-04	2.05E-04	1.75E-04	3.45E-04	3.45E-04	6.00E-04	5.21E-04	7.16E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553137.22_4171891.6	553137.22	4171891.6	1.5	1.78E-02	1.34E-02	3.63E-03	1.91E-02	9.20E-03	3.41E-03	3.28E-03	9.66E-03	3.36E-03	5.81E-05	1.84E-04	1.84E-04	1.57E-04	3.09E-04	3.08E-04	5.44E-04	4.73E-04	6.62E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553157.22_4171891.6	553157.22	4171891.6	1.5	1.79E-02	1.32E-02	3.33E-03	1.92E-02	9.48E-03	3.47E-03	3.36E-03	9.80E-03	3.50E-03	5.44E-05	1.67E-04	1.67E-04	1.43E-04	2.79E-04	2.78E-04	4.96E-04	4.31E-04	6.13E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553177.22_4171891.6	553177.22	4171891.6	1.5	1.80E-02	1.32E-02	3.13E-03	1.95E-02	9.71E-03	3.54E-03	3.43E-03	9.97E-03	3.63E-03	5.10E-05	1.53E-04	1.53E-04	1.32E-04	2.55E-04	2.54E-04	4.56E-04	3.96E-04	5.70E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553197.22_4171891.6	553197.22	4171891.6	1.5	1.80E-02	1.31E-02	2.89E-03	1.94E-02	9.92E-03	3.58E-03	3.48E-03	1.01E-02	3.71E-03	4.79E-05	1.43E-04	1.43E-04	1.23E-04	2.37E-04	2.36E-04	4.25E-04	3.69E-04	5.35E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553217.22_4171891.6	553217.22	4171891.6	1.5	1.79E-02	1.30E-02	2.74E-03	2.00E-02	9.96E-03	3.58E-03	3.48E-03	1.00E-02	3.74E-03	4.51E-05	1.35E-04	1.35E-04	1.16E-04	2.23E-04	2.22E-04	3.99E-04	3.47E-04	5.06E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553237.22_4171891.6	553237.22	4171891.6	1.5	1.77E-02	1.28E-02	2.65E-03	2.11E-02	9.94E-03	3.56E-03	3.47E-03	1.00E-02	3.74E-03	4.29E-05	1.29E-04	1.29E-04	1.11E-04	2.13E-04	2.13E-04	3.84E-04	3.34E-04	4.89E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553257.22_4171891.6	553257.22	4171891.6	1.5	1.78E-02	1.28E-02	2.47E-03	1.99E-02	1.01E-02	3.60E-03	3.52E-03	1.01E-02	3.81E-03	3.95E-05	1.19E-04	1.19E-04	1.03E-04	1.97E-04	1.97E-04	3.52E-04	3.05E-04	4.48E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553277.22_4171891.6	553277.22	4171891.6	1.5	1.79E-02	1.27E-02	2.34E-03	1.91E-02	1.03E-02	3.64E-03	3.56E-03	1.02E-02	3.90E-03	3.70E-05	1.12E-04	1.12E-04	9.66E-05	1.86E-04	1.86E-04	3.30E-04	2.86E-04	4.22E-05	2042

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{PM2}	HI (C_{PM2}/REL)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
			onsite g/s lookup																									
14																												
553237.22_4171911.6	553237.22	4171911.6	1.5	1.76E-02	1.28E-02	2.73E-03	2.07E-02	9.73E-03	3.51E-03	3.41E-03	9.92E-03	3.64E-03	4.39E-05	1.33E-04	1.33E-04	1.14E-04	2.21E-04	2.20E-04	4.02E-04	3.50E-04	5.17E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553257.22_4171911.6	553257.22	4171911.6	1.5	1.78E-02	1.28E-02	2.50E-03	2.06E-02	1.00E-02	3.58E-03	3.49E-03	1.01E-02	3.78E-03	1.97E-05	1.21E-04	1.21E-04	1.04E-04	2.01E-04	2.00E-04	3.62E-04	3.15E-04	4.67E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553277.22_4171911.6	553277.22	4171911.6	1.5	1.81E-02	1.29E-02	2.36E-03	1.90E-02	1.03E-02	3.65E-03	3.57E-03	1.03E-02	3.90E-03	3.70E-05	1.12E-04	1.12E-04	9.68E-05	1.88E-04	1.88E-04	3.37E-04	2.93E-04	4.36E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553297.22_4171911.6	553297.22	4171911.6	1.5	1.79E-02	1.27E-02	2.27E-03	1.92E-02	1.03E-02	3.63E-03	3.56E-03	1.02E-02	3.90E-03	3.54E-05	1.07E-04	1.07E-04	9.22E-05	1.80E-04	1.80E-04	3.22E-04	2.79E-04	4.16E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553317.22_4171911.6	553317.22	4171911.6	1.5	1.78E-02	1.26E-02	2.19E-03	1.92E-02	1.02E-02	3.61E-03	3.53E-03	1.01E-02	3.88E-03	3.43E-05	1.02E-04	1.02E-04	8.78E-05	1.74E-04	1.73E-04	3.08E-04	2.67E-04	3.98E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553337.22_4171911.6	553337.22	4171911.6	1.5	1.78E-02	1.25E-02	2.09E-03	1.74E-02	1.03E-02	3.62E-03	3.55E-03	1.02E-02	3.93E-03	3.29E-05	9.55E-05	9.55E-05	8.23E-05	1.64E-04	1.64E-04	2.91E-04	2.51E-04	3.76E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553357.22_4171911.6	553357.22	4171911.6	1.5	1.74E-02	1.23E-02	2.06E-03	1.89E-02	1.01E-02	3.55E-03	3.48E-03	9.99E-03	3.85E-03	3.30E-05	9.27E-05	9.27E-05	7.99E-05	1.61E-04	1.61E-04	2.84E-04	2.45E-04	3.69E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553377.22_4171911.6	553377.22	4171911.6	1.5	1.73E-02	1.22E-02	1.99E-03	1.80E-02	1.01E-02	3.53E-03	3.46E-03	9.95E-03	3.85E-03	3.28E-05	8.82E-05	8.82E-05	7.60E-05	1.55E-04	1.54E-04	2.73E-04	2.35E-04	3.54E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553397.22_4171911.6	553397.22	4171911.6	1.5	1.58E-02	1.12E-02	1.88E-03	1.49E-02	9.08E-03	3.20E-03	3.14E-03	9.04E-03	3.47E-03	3.20E-05	8.19E-05	8.19E-05	7.07E-05	1.45E-04	1.44E-04	2.55E-04	2.20E-04	3.32E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553417.22_4171911.6	553417.22	4171911.6	1.5	1.44E-02	1.03E-02	1.81E-03	1.39E-02	8.22E-03	2.91E-03	2.85E-03	8.25E-03	3.14E-03	3.20E-05	7.80E-05	7.80E-05	6.73E-05	1.39E-04	1.38E-04	2.44E-04	2.10E-04	3.19E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553437.22_4171911.6	553437.22	4171911.6	1.5	1.27E-02	9.22E-03	1.74E-03	1.27E-02	7.07E-03	2.53E-03	2.47E-03	7.22E-03	2.69E-03	3.19E-05	7.42E-05	7.41E-05	6.40E-05	1.32E-04	1.32E-04	2.32E-04	2.00E-04	3.04E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553457.22_4171911.6	553457.22	4171911.6	1.5	1.31E-02	9.52E-03	1.72E-03	1.34E-02	7.31E-03	2.61E-03	2.54E-03	7.47E-03	2.77E-03	3.27E-05	7.28E-05	7.28E-05	6.29E-05	1.30E-04	1.29E-04	2.28E-04	1.96E-04	3.01E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553477.22_4171911.6	553477.22	4171911.6	1.5	1.54E-02	1.11E-02	1.75E-03	1.48E-02	8.68E-03	3.05E-03	2.99E-03	8.83E-03	3.33E-03	3.44E-05	7.40E-05	7.40E-05	6.40E-05	1.31E-04	1.31E-04	2.33E-04	2.00E-04	3.08E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553497.22_4171911.6	553497.22	4171911.6	1.5	1.42E-02	1.04E-02	1.74E-03	1.53E-02	7.68E-03	2.72E-03	2.66E-03	8.07E-03	2.94E-03	3.53E-05	7.33E-05	7.33E-05	6.34E-05	1.30E-04	1.29E-04	2.30E-04	1.98E-04	3.06E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553517.22_4171911.6	553517.22	4171911.6	1.5	1.19E-02	9.02E-03	1.77E-03	1.31E-02	6.14E-03	2.22E-03	2.16E-03	6.72E-03	2.33E-03	3.67E-05	7.48E-05	7.48E-05	6.48E-05	1.31E-04	1.31E-04	2.35E-04	2.03E-04	3.15E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553537.22_4171911.6	553537.22	4171911.6	1.5	1.08E-02	8.32E-03	1.74E-03	1.20E-02	5.51E-03	2.01E-03	1.95E-03	6.11E-03	2.08E-03	3.69E-05	7.40E-05	7.40E-05	6.41E-05	1.28E-04	1.28E-04	2.31E-04	1.99E-04	3.10E-05	2024	0.011955	2.39E-03	2028	Non Res	n	n
553557.22_4171911.6	553557.22	4171911.6	1.5	9.61E-03	7.48E-03	1.72E-03	1.06E-02	4.80E-03	1.77E-03	1.73E-03	5.41E-03	1.81E-03	3.68E-05	7.32E-05	7.32E-05	6.35E-05	1.26E-04	1.25E-04	2.27E-04	1.96E-04	3.07E-05	2024	0.010493	2.10E-03	2028	Non Res	n	n
553577.22_4171911.6	553577.22	4171911.6	1.5	8.45E-03	6.69E-03	1.70E-03	9.09E-03	4.14E-03	1.56E-03	1.49E-03	4.75E-03	1.55E-03	3.69E-05	7.22E-05	7.22E-05	6.27E-05	1.23E-04	1.23E-04	2.22E-04	1.91E-04	3.01E-05	2024	0.009095	1.82E-03	2028	Non Res	n	n
553597.22_4171911.6	553597.22	4171911.6	1.5	7.72E-03	6.19E-03	1.67E-03	8.23E-03	3.70E-03	1.41E-03	1.35E-03	4.32E-03	1.38E-03	3.68E-05	7.08E-05	7.08E-05	6.16E-05	1.20E-04	1.19E-04	2.17E-04	1.87E-04	2.96E-05	2024	0.008226	1.65E-03	2028	Non Res	n	n
553617.22_4171911.6	553617.22	4171911.6	1.5	7.07E-03	5.72E-03	1.64E-03	7.51E-03	3.34E-03	1.28E-03	1.22E-03	3.94E-03	1.25E-03	3.63E-05	6.93E-05	6.93E-05	6.04E-05	1.16E-04	1.16E-04	2.12E-04	1.83E-04	2.92E-05	2024	0.007514	1.50E-03	2028	Non Res	n	n
553637.22_4171911.6	553637.22	4171911.6	1.5	6.43E-03	5.26E-03	1.61E-03	6.86E-03	3.00E-03	1.17E-03	1.11E-03	3.57E-03	1.13E-03	3.58E-05	6.81E-05	6.81E-05	5.94E-05	1.14E-04	1.14E-04	2.08E-04	1.80E-04	2.88E-05	2024	0.006848	1.37E-03	2028	Non Res	n	n
553657.22_4171911.6	553657.22	4171911.6	1.5	5.90E-03	4.88E-03	1.58E-03	6.30E-03	2.71E-03	1.07E-03	1.01E-03	3.26E-03	1.01E-03	3.58E-05	6.68E-05	6.68E-05	5.83E-05	1.10E-04	1.09E-04	2.04E-04	1.76E-04	2.84E-05	2024	0.006302	1.26E-03	2028	Non Res	n	n
553677.22_4171911.6	553677.22	4171911.6	1.5	5.46E-03	4.57E-03	1.55E-03	5.84E-03	2.46E-03	9.81E-04	9.26E-04	3.00E-03	9.12E-04	3.54E-05	6.56E-05	6.56E-05	5.73E-05	1.07E-04	1.06E-04	2.00E-04	1.73E-04	2.81E-05	2024	0.005839	1.17E-03	2028	Non Res	n	n
553697.22_4171911.6	553697.22	4171911.6	1.5	5.05E-03	4.27E-03	1.51E-03	5.41E-03	2.23E-03	8.99E-04	8.45E-04	2.76E-03	8.24E-04	3.47E-05	6.41E-05	6.40E-05	5.60E-05	1.03E-04	1.03E-04	1.95E-04	1.69E-04	2.76E-05	2024	0.005408	1.08E-03	2028	Non Res	n	n
553717.22_4171911.6	553717.22	4171911.6	1.5	4.75E-03	4.06E-03	1.49E-03	5.10E-03	2.06E-03	8.39E-04	7.87E-04	2.58E-03	7.62E-04	3.41E-05	6.28E-05	6.28E-05	5.50E-05	1.00E-04	9.98E-05	1.92E-04	1.66E-04	2.74E-05	2024	0.005097	1.02E-03	2028	Non Res	n	n
553737.22_4171911.6	553737.22	4171911.6	1.5	4.50E-03	3.88E-03	1.46E-03	4.83E-03	1.96E-03	7.87E-04	7.36E-04	2.43E-03	7.09E-04	3.34E-05	6.16E-05	6.16E-05	5.40E-05	9.75E-05	9.72E-05	1.88E-04	1.63E-04	2.72E-05	2024	0.004832	9.66E-04	2028	Non Res	n	n
553757.22_4171911.6	553757.22	4171911.6	1.5	4.28E-03	3.73E-03	1.44E-03	4.60E-03	1.79E-03	7.40E-04	6.91E-04	2.30E-03	6.63E-04	3.31E-05	6.05E-05	6.04E-05	5.30E-05	9.50E-05	9.47E-05	1.87E-04	1.63E-04	2.72E-05	2024	0.004597	9.19E-04	2028	Non Res	n	n
553777.22_4171911.6	553777.22	4171911.6	1.5	4.08E-03	3.59E-03	1.42E-03	4.39E-03	1.68E-03	6.99E-04	6.51E-04	2.18E-03	6.22E-04	3.27E-05	5.93E-05	5.93E-05	5.21E-05	9.27E-05	9.24E-05	1.85E-04	1.61E-04	2.71E-05	2024	0.004388	8.78E-04	2028	Non Res	n	n
553797.22_4171911.6	553797.22	4171911.6	1.5	3.90E-03	3.47E-03	1.39E-03	4.20E-03	1.57E-03	6.61E-04	6.15E-04	2.07E-03	5.85E-04	3.23E-05	5.82E-05	5.82E-05	5.11E-05	9.06E-05	9.03E-05	1.83E-04	1.60E-04	2.71E-05	2024	0.004199	8.40E-04	2028	Non Res	n	n
553817.22_4171911.6	553817.22	4171911.6	1.5	3.74E-03	3.35E-03	1.37E-03	4.02E-03	1.48E-03	6.25E-04	5.82E-04	1.97E-03	5.52E-04	3.20E-05	5.71E-05	5.71E-05	5.02E-05	8.87E-05	8.84E-05	1.81E-04	1.59E-04	2.71E-05	2024	0.004026	8.05E-04	2028	Non Res	n	n
553837.22_4171911.6	553837.22	4171911.6	1.5	3.59E-03	3.25E-03	1.35E-03	3.87E-03	1.40E-03	5.95E-04	5.52E-04	1.88E-03	5.22E-04	3.18E-05	5.60E-05	5.60E-05	4.93E-05	8.69E-05	8.66E-05	1.80E-04	1.58E-04	2.71E-05	2024	0.003866	7.73E-04	2028	Non Res	n	n
553857.22_4171911.6	553857.22	4171911.6	1.5	3.45E-03	3.16E-03	1.34E-03	3.72E-03	1.32E-03	5.67E-04	5.25E-04	1.80E-03	4.95E-04	3.16E-05	5.49E-05	5.49E-05	4.84E-05	8.53E-05	8.51E-05	1.79E-04	1.57E-04	2.71E-05	2024	0.003719	7.44E-04	2028	Non Res	n	n
553877.22_4171911.6	553877.22	4171911.6	1.5	3.32E-03	3.07E-03	1.32E-03	3.58E-03	1.25E-03	5.40E-04	5.00E-04	1.72E-03	4.70E-04	3.15E-05	5.39E-05	5.39E-05	4.75E-05	8.39E-05	8.36E-05	1.77E-04	1.56E-04	2.72E-05	2024	0.003582	7.16E-04	2028	Non Res	n	n
553897.22_4171911.6	553897.22	4171911.6	1.5	3.20E-03	2.99E-03	1.30E-03	3.45E-03	1.19E-03	5.16E-04	4.77E-04	1.65E-03	4.48E-04	3.15E-05	5.29E-05	5.29E-05	4.66E-05	8.27E-05	8.24E-05	1.76E-04	1.55E-04	2.72E-05	2024	0.003454	6.91E-04	2028	Non Res	n	n
553917.22_4171911.6	553917.22	4171911.6	1.5	3.09E-03	2.91E-03	1.28E-03	3.34E-03	1.13E-03	4.94E-04	4.56E-04	1.58E-03	4.27E-04	3.15E-05	5.19E-05	5.19E-05	4.58E-05	8.15E-05	8.12E-05	1.75E-04	1.54E-04	2.72E-05	2024	0.003336	6.67E-04	2028	Non Res	n	n
553937.22_4171911.6	553937.22	4171911.6	1.5	2.98E-03	2.84E-03	1.27E-03	3.22E-03	1.08E-03	4.73E-04	4.36E-04	1.52E-03	4.08E-04	3.17E-05	5.10E-05	5.10E-05	4.50E-05	8.05E-05	8.02E-05	1.74E-04	1.53E-04	2.72E-05	2024	0.003225	6.45E-04	2028	Non Res	n	n
553957.22_4171911.6	553957.22	4171911.6	1.5	2.88E-03	2.78E-03	1.25E-03	3.12E-03	1.03E-03	4.54E-04	4.18E-04	1.46E-03	3.91E-04	3.18E-05	5.01E-05	5.01E-05	4.43E-05	7.96E-05	7.93E-05	1.73E-04	1.53E-04	2.72E-05	2024	0.003121	6.24E-04	2028	Non Res	n	n
552057.22_4171911.6	552057.22	4171911.6	1.5	2.50E-03	2.40E-03	1.70E-03	2.16E-03	6.24E-04	4.35E-04	3.63E-04	8.43E-04	2.20E-04	6.66E-05	7.81E-05	7.81E-05	7.07E-05	9.21E-05	9.17E-05	1.33E-04	1.07E-04	1.84E-05	2024	0.002501	5.00E-04	2025	Off-site Resi	n	n
552077.22_4171911.6	552077.22	4171911.6	1.5	2.57E-03	2.45E-03	1.73E-03	2.21E-03	6.42E-04	4.50E-04	3.77E-04	8.61E-04	2.21E-04	6.68E-05	7.87E-05	7.86E-05	7.11E-05	9.39E-05	9.34E-05	1.36E-04	1.10E-04	1.88E-05	2024	0.002571	5.14E-04	2025	Off-site Resi	n	n
552097.22_4171911.6	552097.22	4171911.6	1.5	2.63E-03	2.49E-03	1.76E-03	2.25E-03	6.60E-04	4.65E-04	3.90E-04	8.77E-04	2.22E-04	6.69E-05	7.91E-05	7.90E-05	7.14E-05	9.57E-05	9.53E-05	1.39E-04	1.12E-04	1.92E-05	2024	0.002634	5.27E-04	2025	Off-site Resi	n	n
552117.22_4171911.6	552117.22	4171911.6	1.5	2.73E-03	2.56E-03	1.80E-03	2.31E-03	6.87E-04	4.86E-04	4.09E-04	9.02E-04	2.24E-04	6.71E-05	8.00E-05	7.99E-05	7.22E-05	9.81E-05	9.77E-05	1.43E-04	1.16E-04	1.98E-05	2024	0.002732	5.46E-04	2025	Off-site Resi	n	n
552137.22_4171911.6	552137.22	4171911.6	1.5	2.81E-03	2.61E-03	1.83E-03	2.35E-03	7.09E-04	5.03E-04	4.25E-04	9.20E-04	2.25E-04	6.71E-05	8.06E-05	8.06E-05	7.28E-05	1.00E-04	9.96E-05	1.46E-04	1.19E-04	2.03E-05	2024	0.002806	5.61E-04	2025	Off-site Resi	n	n
552157.22_4171911.6	552157.22	4171911.6	1.5	2.91E-03	2.68E-03	1.88E-03	2.41E-03	7.39E-04	5.26E-04	4.45E-04	9.45E-04	2.27E-04	6.74E-05	8.16E-05	8.16E-05	7.36E-05	1.03E-04	1.02E-04	1.51E-04	1.23E-04	2.10E-05	2024	0.002911	5.82E-04	2025	Off-site Resi	n	n
552177.22_4171911.6	552177.22	4171911.6	1.5	3.02E-03	2.77E-03	1.92E-03	2.47E-03	7.69E-04	5.50E-04	4.67E-04	9.71E-04	2.29E-04	6.77E-05	8.27E-05	8.28E-05	7.47E-05	1.05E-04	1.05E-04	1.56E-04	1.27E-04	2.16E-05	2024	0.003018	6.04E-04	2025	Off-site Resi	n	n
552197.22_4171911.6	552197.22	4171911.6	1.5	3.14E-03	2.84E-03	1.98E-03	2.54E-03	8.03E-04	5.76E-04	4.91E-04	1.00E-03	2.32E-04	6.86E-05	8.47E-05	8.47E-05	7.63E-05	1.09E-04	1.08E-04	1.61E-04	1.31E-04	2.23E-05	2024	0.003119	6.28E-04	2025	Off-site Resi	n	n
552217.22_4171911.6	552217.22	4171911.6	1.5	3.32E-03	2.96E-03	2.06E-03	2.63E-03	8.52E-04	6.14E-04	5.25E-04	1.04E-03	2.38E-04	7.03E-05	8.76E-05	8.75E-05	7.88E-05	1.13E-04	1.12E-04	1.69E-04	1.38E-04	2.34E-05	2024	0.003318	6.64E-04	2025	Non Res	n	n
552237.22_4171911.6	552237.22	4171911.6	1.5	3.52E-03	3.09E-03	2.15E-03	2.74E-03	9.04E-04	6.55E-04	5.61E-04	1.08E-03	2.44E-04	7.19E-05	9.05E-05	9.04E-05	8.14E-05	1.19E-04	1.18E-04	1.77E-04	1.44E-04	2.44E-05	2024	0.003524	7.05E-04	2025	Non Res	n	n
552257.22_4171911.6	552257.22	4171911.6	1.5	3.81E-03	3.26E-03	2.28E-03	2.87E-03	9.73E-04	7.07E-04	6.08E-04	1.14E-03	2.53E-04	7.45E-05	9.48E-05	9.47E-05	8.51E-05	1.25E-04	1.24E-04	1.86E-04	1.52E-04	2.55E-05	2024	0.003805	7.61E-04	2025	Non Res	n	n
552277.22_4171911.6	552277.22	4171911.6	1.5	4.13E-03	3.47E-03	2.43E-03	3.04E-03	1.05E-03	7.64E-04	6.59E-04	1.21E-03	2.63E-04	7.78E-05	1.00E-04	9.00E-05	1.33E-04	1.32E-04	1.97E-04	1.61E-04	2.69E-05	2024	0.004127	8.25E-04	2025	Non Res	n	n
552297.22_4171911.6	552297.22	4171911.6	1.5	4.34E-03	3.60E-03	2.53E-03	3.13E-03	1.09E-03	7.96E-04	6.89E-04	1.24E-03	2.66E-04	7.92E-05	1.03E-04	1.03E-04	9.21E-05	1.37E-04	1.37E-04	2.05E-04	1.68E-04	2.79E-05	2024	0.004337	8.67E-04	2025	Non Res	n	n
552317.22_4171911.6	552317.22	4171911.6	1.5	4.60E-03	3.76E-03	2.66E-03	3.24E-03	1.14E-03	8.32E-04	7.22E-04	1.29E-03	2.71E-04	8.08E-05	1.05E-04	1.05E-04	9.44E-05	1.43E-04	1.43E-04	2.14E-04	1.75E-04	2.90E-05	2024	0.004598	9.20E-04	2025	Non Res	n	n
552337.22_4171911.6	552337.22	4171911.6	1.5	4.82E-03	3.88E-03	2.76E-03	3.33E-03	1.18E-03	8.56E-04	7.44E-04	1.33E-03	2.72E-04	8.08E-05	1.06E-04	1.06E-04	9.53E-05	1.47E-04	1.47E-04	2.22E-04	1.82E-04	3.00E-05	2024	0.004817	9.63E-04	2025	Non Res	n	n
552357.22_4171911.6	552357.22	4171911.6	1.5	5.06E-03	4.02E-03	2.90E-03	3.44E-03	1.21E-03	8.76E-04	7.63E-04	1.37E-03	2.73E-04	8.08E-05	1.07E-04	1.07E-04	9.58E-05	1.51E-04	1.50E-04	2.29E-04	1.88E-04	3.11E-05	2024	0.005061	1.01E-03	2025	Non Res	n	n
552377.22_4171911.6	552377.22	4171911.6	1.5	5.29E-03	4.15E-03	3.04E-03	3.53E-03	1.23E-03	8.85E-04	7.72E-04	1.40E-03	2.75E-04	7.86E-05	1.07E-04	1.07E-04	9.54E-05	1.56E-04	1.55E-04	2.37E-04	1.95E-04	3.21E-05	2024	0.005287	1.06E-03	2025	Off-site Worke	n	n
552397.22_4171911.6	552397.22	4171911.6	1.5	5.54E-03	4.31E-03	3.22E-03	3.65E-03	1.24E-03	8.91E-04	7.78E-04	1.44E-03	2.76E-04	7.65E-05	1.07E-04	1.07E-04	9.51E-05	1.60E-04	1.60E-04	2.46E-04	2.03E-04	3.32E-05	2024	0.005542	1.11E-03	2025	Off-site Worke	n	n
552417.22_4171911.6	552417.22	4171911.6	1.5	5.81E-03	4.49E-03	3.46E-03	3.79E-03	1.26E-03	8.93E-04	7.81E-04	1.49E-03	2.79E-04	7.42E-05	1.07E-04	1.07E-04	9.49E-05	1.65E-04	1.65E-04	2.55E-04	2.11E-04	3.44E-05	2024	0.005812	1.16E-03	2025	Non Res	n	n
552437.22_4171911.6	552437.22	4171911.6	1.5	6.06E-03	4.69E-03	3.75E-03	3.94E-03	1.27E-03	8.91E-04	7.79E-04	1.53E-03	2.82E-04	7.16E-05	1.07E-04	1.07E-04	9.46E-05	1.70E-04	1.69E-04	2.64E-04	2.19E-04	3.56E-05	2024	0.006057	1.21E-03	2025	Non Res	n	n
552457.22_4171911.6	552457.22	4171911.6	1.5	6.30E-03	4.94E-03	4.13E-03	4.12E-03	1.28E-03	8.86E-04	7.75E-04	1.58E-03	2.86E-04	6.89E-05	1.07E-04	1.07E-04	9.46E-05	1.75E-04	1.75E-04	2.74E-04	2.28E-04	3.69E-05	2024	0.006304	1.26E-03	2025	Non Res	n	n
552477.22_4171911.6	552477.22	4171911.6	1.5	6.51E-03	5.18E-03	4.47E-03	4.31E-03	1.30E-03	8.82E-04	7.72E-04	1.64E-03	2.91E-04	6.64E-05	1.08E-04	1.08E-04	9.49E-05	1.81E-04	1.80E-04	2.86E-04	2.38E-04	3.83E-05	2024	0.006506	1.30E-03	2025	Non Res	n	n
552497.22_4171911.6	552497.22	4171911.6	1.5	6.88E-03	5.53E-03	4.87E-03	4.59E-03	1.35E-03	9.05E-04	7.92E-04	1.75E-03	3.08E-04	6.56E-05	1.12E-04	1.12E-04	9.84E-05	1.93E-04	1.92E-04	3.06E-04	2.56E-04	4.09E-05	2024	0.006881	1.38E-03	2025	Non Res	n	n
552517.22_4171911.6	552517.22	4171911.6	1.5	6.84E-03	5.58E-03	4.97E-03	4.64E-03	1.33E-03	8.74E-04	7.64E-04	1.77E-03	3.05E-04	6.20E-05	1.10E-04	1.10E-04	9.69E-05	1.94E-04	1.93E-04	3.10E-04	2.60E-04	4.14E-05	2024	0.006838	1.37E-03	2025	Non Res	n	n
552537.22_4171911.6	552537.22	4171911.6	1.5	6.67E-03	5.51E-03	4.94E-03	4.62E-03	1.27E-03	8.24E-04	7.19E-04	1.76E-03	2.97E-04	5.82E-05	1.08E-04	1.08E-04	9.41E-05	1.93E-04	1.92E-04	3.08E-04	2.58E-04	4.10E-05	2024	0.006667	1.33E-03	2025	Non Res	n	n
552557.22_4171911.6	552557.22	4171911.6	1.5	6.63E-03	5.51E-03	4.95E-03	4.65E-03	1.25E-03	7.91E-04	6.89E-04	1.78E-03	2.96E-04	5.56E-05	1.07E-04	1.07E-04	9.33E-05	1.95E-04	1.94E-04	3.15E-04	2.65E-04	4.20E-05	2024	0.006635	1.33E-03	2025	Non Res	n	n
552577.22_4171911.6	552577.22	4171911.6	1.5	6.64E-03	5.53E-03	4.97E-03	4.70E-03	1.23E-03	7.64E-04	6.65E-04	1.81E-03	2.97E-04	5.36E-05	1.07E-04	1.07E-04	9.35E-05	1.97E-04	1.96E-04	3.22E-04	2.71E-04	4.27E-05	2024	0.006644	1.33E-03	2025	Non Res	n	n
552597.22_4171911.6	552597.22	4171911.6	1.5	6.71E-03	5.59E-03	4.99E-03	4.79E-03	1.23E-03	7.46E-04	6.48E-04	1.86E-03	3.02E-04	5.21E-05	1.09E-04	1.09E-04	9.49E-05	2.02E-04	2.02E-04	3.32E-04	2.80E-04	4.39E-05	2024	0.006706	1.34E-03	2025	Non Res	n	n
552617.22_4171911.6	552617.22	4171911.6	1.5	6.81E-03	5.69E-03	5.03E-03	4.92E-03	1.24E-03	7.38E-04	6.40E-04	1.94E-03	3.11E-04	5.12E-05	1.12E-04	1.12E-04	9.76E-05	2.10E-04	2.09E-04	3.46E-04	2.93E-04	4.55E-05	2024	0.006815	1.36E-03	2025	Non Res	n	n
552637.22_4171911.6	552637.22	4171911.6	1.5	7.00E-03	5.85E-03	5.10E-03	5.11E-03	1.29E-03	7.45E-04	6.46E-04	2.05E-03	3.24E-04	5.08E-05	1.18E-04	1.18E-04	1.03E-04	2.21E-04	2.21E-04	3.66E-04	3.10E-04	4.75E-05	2024	0.006999	1.40E-03	2025

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
			onsite g/s lookup																			
14																						
552617.22_4171951.6	552617.22	4171951.6	1.5	7.18E-03	5.94E-03	5.18E-03	5.17E-03	1.33E-03	8.04E-04	6.99E-04	2.05E-03	3.22E-04	5.34E-05	1.18E-04	1.18E-04	1.02E-04	2.20E-04	2.19E-04	3.63E-04	3.07E-04	4.76E-05	2024
552637.22_4171951.6	552637.22	4171951.6	1.5	7.66E-03	6.33E-03	5.41E-03	5.58E-03	1.44E-03	8.48E-04	7.38E-04	2.26E-03	3.50E-04	5.43E-05	1.30E-04	1.30E-04	1.12E-04	2.41E-04	2.40E-04	3.99E-04	3.39E-04	5.15E-05	2024
552657.22_4171951.6	552657.22	4171951.6	1.5	9.11E-03	7.45E-03	6.23E-03	6.65E-03	1.75E-03	1.01E-03	8.81E-04	2.80E-03	4.28E-04	6.03E-05	1.60E-04	1.60E-04	1.38E-04	2.93E-04	2.92E-04	4.84E-04	4.12E-04	6.06E-05	2024
552677.22_4171951.6	552677.22	4171951.6	1.5	1.34E-02	1.08E-02	9.12E-03	9.60E-03	2.57E-03	1.44E-03	1.26E-03	4.17E-03	6.24E-04	7.74E-05	2.40E-04	2.40E-04	2.06E-04	4.34E-04	4.33E-04	7.17E-04	6.15E-04	8.63E-05	2024
552697.22_4171951.6	552697.22	4171951.6	1.5	1.88E-02	1.51E-02	1.28E-02	1.34E-02	3.60E-03	1.98E-03	1.74E-03	6.08E-03	8.35E-04	9.02E-05	3.70E-04	3.70E-04	3.15E-04	6.44E-04	6.43E-04	1.03E-03	8.85E-04	1.14E-04	2024
552717.22_4171951.6	552717.22	4171951.6	1.5	2.09E-02	1.74E-02	1.37E-02	1.56E-02	4.37E-03	2.37E-03	2.07E-03	7.48E-03	1.00E-03	1.14E-04	4.74E-04	4.75E-04	4.03E-04	8.09E-04	8.08E-04	1.28E-03	1.10E-03	1.35E-04	2024
552737.22_4171951.6	552737.22	4171951.6	1.5	2.49E-02	2.15E-02	1.53E-02	1.90E-02	5.72E-03	3.05E-03	2.67E-03	9.78E-03	1.28E-03	1.42E-04	6.59E-04	6.59E-04	5.58E-04	1.10E-03	1.10E-03	1.70E-03	1.46E-03	1.70E-04	2024
552757.22_4171951.6	552757.22	4171951.6	1.5	2.00E-02	1.72E-02	1.23E-02	1.62E-02	5.02E-03	2.45E-03	2.15E-03	7.92E-03	1.07E-03	1.15E-04	4.90E-04	4.90E-04	4.16E-04	8.38E-04	8.37E-04	1.33E-03	1.15E-03	1.41E-04	2024
552777.22_4171951.6	552777.22	4171951.6	1.5	2.29E-02	2.01E-02	1.34E-02	1.82E-02	5.59E-03	2.95E-03	2.59E-03	9.49E-03	1.28E-03	1.34E-04	6.21E-04	6.21E-04	5.25E-04	1.04E-03	1.04E-03	1.63E-03	1.41E-03	1.66E-04	2024
552797.22_4171951.6	552797.22	4171951.6	1.5	1.88E-02	1.65E-02	1.09E-02	1.54E-02	4.67E-03	2.45E-03	2.15E-03	7.84E-03	1.12E-03	1.11E-04	4.76E-04	4.76E-04	4.03E-04	8.19E-04	8.18E-04	1.32E-03	1.13E-03	1.42E-04	2024
552817.22_4171951.6	552817.22	4171951.6	1.5	1.68E-02	1.48E-02	9.41E-03	1.40E-02	4.30E-03	2.23E-03	1.97E-03	7.11E-03	1.07E-03	9.95E-05	4.07E-04	4.07E-04	3.45E-04	7.12E-04	7.11E-04	1.17E-03	1.00E-03	1.30E-04	2024
552837.22_4171951.6	552837.22	4171951.6	1.5	1.57E-02	1.39E-02	8.48E-03	1.32E-02	4.08E-03	2.14E-03	1.90E-03	6.72E-03	9.57E-04	9.30E-05	3.69E-04	3.69E-04	3.13E-04	6.54E-04	6.53E-04	1.09E-03	9.36E-04	1.24E-04	2024
552857.22_4171951.6	552857.22	4171951.6	1.5	1.53E-02	1.35E-02	7.93E-03	1.30E-02	4.24E-03	2.14E-03	1.90E-03	6.73E-03	1.12E-03	8.99E-05	3.53E-04	3.53E-04	3.00E-04	6.30E-04	6.29E-04	1.05E-03	9.07E-04	1.22E-04	2024
552877.22_4171951.6	552877.22	4171951.6	1.5	1.54E-02	1.37E-02	7.64E-03	1.30E-02	4.46E-03	2.21E-03	1.97E-03	6.92E-03	1.21E-03	8.92E-05	3.52E-04	3.52E-04	2.99E-04	6.28E-04	6.27E-04	1.05E-03	9.07E-04	1.22E-04	2024
552897.22_4171951.6	552897.22	4171951.6	1.5	1.61E-02	1.42E-02	7.57E-03	1.33E-02	4.85E-03	2.35E-03	2.11E-03	7.33E-03	1.34E-03	9.07E-05	3.65E-04	3.65E-04	3.10E-04	6.47E-04	6.46E-04	1.08E-03	9.32E-04	1.24E-04	2024
552917.22_4171951.6	552917.22	4171951.6	1.5	1.75E-02	1.54E-02	7.86E-03	1.41E-02	5.55E-03	2.63E-03	2.37E-03	8.15E-03	1.57E-03	9.61E-05	4.03E-04	4.03E-04	3.42E-04	7.03E-04	7.02E-04	1.16E-03	1.00E-03	1.30E-04	2024
552937.22_4171951.6	552937.22	4171951.6	1.5	1.96E-02	1.72E-02	8.41E-03	1.52E-02	6.51E-03	3.01E-03	2.73E-03	9.28E-03	1.87E-03	1.04E-04	4.58E-04	4.58E-04	3.88E-04	7.87E-04	7.86E-04	1.28E-03	1.11E-03	1.39E-04	2024
552957.22_4171951.6	552957.22	4171951.6	1.5	2.36E-02	2.05E-02	9.73E-03	1.74E-02	8.13E-03	3.69E-03	3.36E-03	1.13E-02	2.36E-03	1.21E-04	5.69E-04	5.69E-04	4.82E-04	9.56E-04	9.55E-04	1.53E-03	1.32E-03	1.58E-04	2024
552977.22_4171951.6	552977.22	4171951.6	1.5	2.62E-02	2.27E-02	1.04E-02	1.88E-02	9.43E-03	4.19E-03	3.83E-03	1.28E-02	2.79E-03	1.31E-04	6.30E-04	6.30E-04	5.32E-04	1.05E-03	1.05E-03	1.66E-03	1.43E-03	1.68E-04	2024
552997.22_4171951.6	552997.22	4171951.6	1.5	2.37E-02	2.00E-02	8.40E-03	1.68E-02	9.23E-03	3.93E-03	3.64E-03	1.18E-02	2.90E-03	1.09E-04	4.90E-04	4.90E-04	4.15E-04	8.25E-04	8.24E-04	1.34E-03	1.16E-03	1.42E-04	2024
553017.22_4171951.6	553017.22	4171951.6	1.5	2.60E-02	2.19E-02	8.32E-03	1.85E-02	1.00E-02	4.34E-03	3.96E-03	1.29E-02	3.21E-03	1.18E-04	5.51E-04	5.51E-04	4.66E-04	9.15E-04	9.14E-04	1.47E-03	1.27E-03	1.53E-04	2024
553037.22_4171951.6	553037.22	4171951.6	1.5	2.39E-02	1.93E-02	7.04E-03	1.69E-02	1.04E-02	4.18E-03	3.93E-03	1.23E-02	3.48E-03	9.57E-05	4.04E-04	4.04E-04	3.42E-04	6.82E-04	6.81E-04	1.13E-03	9.81E-04	1.24E-04	2024
553057.22_4171951.6	553057.22	4171951.6	1.5	2.09E-02	1.66E-02	5.55E-03	1.61E-02	9.53E-03	3.75E-03	3.55E-03	1.09E-02	3.29E-03	7.99E-05	3.02E-04	3.02E-04	2.57E-04	5.18E-04	5.17E-04	8.89E-04	7.72E-04	1.03E-04	2024
553077.22_4171951.6	553077.22	4171951.6	1.5	1.98E-02	1.55E-02	4.86E-03	1.69E-02	9.33E-03	3.62E-03	3.44E-03	1.05E-02	3.28E-03	7.29E-05	2.57E-04	2.57E-04	2.19E-04	4.42E-04	4.41E-04	7.76E-04	6.76E-04	9.32E-05	2024
553097.22_4171951.6	553097.22	4171951.6	1.5	1.78E-02	1.38E-02	4.17E-03	1.80E-02	8.53E-03	3.29E-03	3.14E-03	9.50E-03	3.03E-03	6.55E-05	2.14E-04	2.14E-04	1.83E-04	3.69E-04	3.68E-04	6.61E-04	5.75E-04	8.17E-05	2042
553117.22_4171951.6	553117.22	4171951.6	1.5	1.71E-02	1.30E-02	3.55E-03	1.98E-02	7.82E-03	3.23E-03	3.10E-03	9.25E-03	3.10E-03	5.78E-05	1.77E-04	1.77E-04	1.52E-04	3.05E-04	3.04E-04	5.57E-04	4.86E-04	7.09E-05	2042
553137.22_4171951.6	553137.22	4171951.6	1.5	1.64E-02	1.24E-02	3.24E-03	1.45E-02	8.30E-03	3.11E-03	3.00E-03	8.90E-03	3.02E-03	5.37E-05	1.61E-04	1.61E-04	1.38E-04	2.74E-04	2.74E-04	5.07E-04	4.42E-04	6.54E-05	2042
553157.22_4171951.6	553157.22	4171951.6	1.5	1.69E-02	1.26E-02	3.07E-03	1.51E-02	8.77E-03	3.25E-03	3.14E-03	9.27E-03	3.23E-03	5.10E-05	1.51E-04	1.51E-04	1.30E-04	2.57E-04	2.56E-04	4.78E-04	4.18E-04	6.23E-05	2042
553177.22_4171951.6	553177.22	4171951.6	1.5	1.86E-02	1.37E-02	3.04E-03	1.80E-02	9.94E-03	3.63E-03	3.52E-03	1.03E-02	3.70E-03	4.99E-05	1.49E-04	1.49E-04	1.28E-04	2.52E-04	2.51E-04	4.71E-04	4.12E-04	6.17E-05	2042
553197.22_4171951.6	553197.22	4171951.6	1.5	1.82E-02	1.34E-02	3.22E-03	1.76E-02	9.72E-03	3.56E-03	3.43E-03	1.01E-02	3.54E-03	4.88E-05	1.48E-04	1.48E-04	1.27E-04	2.49E-04	2.48E-04	4.69E-04	4.10E-04	6.17E-05	2042
553217.22_4171951.6	553217.22	4171951.6	1.5	1.78E-02	1.32E-02	2.95E-03	2.11E-02	9.47E-03	3.46E-03	3.36E-03	9.94E-03	3.52E-03	4.71E-05	1.44E-04	1.44E-04	1.23E-04	2.41E-04	2.41E-04	4.53E-04	3.96E-04	5.97E-05	2042
553237.22_4171951.6	553237.22	4171951.6	1.5	1.76E-02	1.29E-02	2.82E-03	2.11E-02	9.41E-03	3.43E-03	3.33E-03	9.86E-03	3.51E-03	4.45E-05	1.36E-04	1.36E-04	1.17E-04	2.29E-04	2.29E-04	4.29E-04	3.75E-04	5.66E-05	2042
553257.22_4171951.6	553257.22	4171951.6	1.5	1.80E-02	1.31E-02	2.58E-03	2.10E-02	9.92E-03	3.57E-03	3.48E-03	1.02E-02	3.73E-03	4.01E-05	1.23E-04	1.23E-04	1.06E-04	2.07E-04	2.07E-04	3.85E-04	3.35E-04	5.07E-05	2042
553277.22_4171951.6	553277.22	4171951.6	1.5	1.83E-02	1.31E-02	2.44E-03	1.91E-02	1.02E-02	3.65E-03	3.56E-03	1.04E-02	3.86E-03	3.76E-05	1.15E-04	1.15E-04	9.87E-05	1.95E-04	1.94E-04	3.58E-04	3.12E-04	4.72E-05	2042
553297.22_4171951.6	553297.22	4171951.6	1.5	1.82E-02	1.30E-02	2.34E-03	1.86E-02	1.02E-02	3.65E-03	3.57E-03	1.04E-02	3.89E-03	3.62E-05	1.09E-04	1.09E-04	9.35E-05	1.86E-04	1.86E-04	3.46E-04	2.95E-04	4.48E-05	2042
553317.22_4171951.6	553317.22	4171951.6	1.5	1.69E-02	1.21E-02	2.20E-03	1.62E-02	9.45E-03	3.37E-03	3.29E-03	9.58E-03	3.58E-03	3.44E-05	1.01E-04	1.01E-04	8.67E-05	1.74E-04	1.74E-04	3.16E-04	2.74E-04	4.16E-05	2042
553337.22_4171951.6	553337.22	4171951.6	1.5	1.77E-02	1.26E-02	2.22E-03	1.98E-02	9.97E-03	3.54E-03	3.46E-03	1.01E-02	3.79E-03	3.55E-05	1.00E-04	1.00E-04	8.65E-05	1.75E-04	1.75E-04	3.17E-04	2.75E-04	4.18E-05	2042
553357.22_4171951.6	553357.22	4171951.6	1.5	1.72E-02	1.23E-02	2.18E-03	2.06E-02	9.70E-03	3.44E-03	3.37E-03	9.84E-03	3.69E-03	3.57E-05	9.71E-05	9.71E-05	8.37E-05	1.71E-04	1.70E-04	3.09E-04	2.67E-04	4.07E-05	2042
553377.22_4171951.6	553377.22	4171951.6	1.5	1.71E-02	1.22E-02	2.11E-03	1.98E-02	9.68E-03	3.43E-03	3.36E-03	9.79E-03	3.69E-03	3.57E-05	9.26E-05	9.26E-05	7.98E-05	1.64E-04	1.64E-04	2.96E-04	2.56E-04	3.91E-05	2042
553397.22_4171951.6	553397.22	4171951.6	1.5	1.68E-02	1.20E-02	2.00E-03	1.62E-02	9.52E-03	3.36E-03	3.29E-03	9.59E-03	3.64E-03	3.51E-05	8.65E-05	8.64E-05	7.45E-05	1.54E-04	1.54E-04	2.78E-04	2.40E-04	3.68E-05	2042
553417.22_4171951.6	553417.22	4171951.6	1.5	1.59E-02	1.14E-02	1.94E-03	1.51E-02	8.99E-03	3.18E-03	3.11E-03	9.11E-03	3.44E-03	3.53E-05	8.28E-05	8.28E-05	7.14E-05	1.48E-04	1.48E-04	2.67E-04	2.31E-04	3.54E-05	2042
553437.22_4171951.6	553437.22	4171951.6	1.5	1.60E-02	1.15E-02	1.96E-03	1.87E-02	8.96E-03	3.17E-03	3.10E-03	9.15E-03	3.43E-03	3.69E-05	8.33E-05	8.33E-05	7.19E-05	1.49E-04	1.48E-04	2.69E-04	2.33E-04	3.60E-05	2042
553457.22_4171951.6	553457.22	4171951.6	1.5	1.52E-02	1.10E-02	1.95E-03	1.87E-02	8.33E-03	2.96E-03	2.89E-03	8.64E-03	3.18E-03	3.79E-05	8.24E-05	8.24E-05	7.12E-05	1.47E-04	1.46E-04	2.68E-04	2.32E-04	3.61E-05	2042
553477.22_4171951.6	553477.22	4171951.6	1.5	1.42E-02	1.05E-02	1.92E-03	1.68E-02	7.92E-03	2.72E-03	2.65E-03	8.07E-03	2.91E-03	3.85E-05	8.09E-05	8.09E-05	6.99E-05	1.43E-04	1.43E-04	2.72E-04	2.35E-04	3.65E-05	2042
553497.22_4171951.6	553497.22	4171951.6	1.5	1.34E-02	1.00E-02	1.86E-03	1.55E-02	6.97E-03	2.50E-03	2.44E-03	7.56E-03	2.66E-03	3.84E-05	7.82E-05	7.82E-05	6.76E-05	1.38E-04	1.37E-04	2.54E-04	2.20E-04	3.46E-05	2042
553517.22_4171951.6	553517.22	4171951.6	1.5	1.20E-02	9.20E-03	1.84E-03	1.30E-02	6.05E-03	2.20E-03	2.13E-03	6.75E-03	2.30E-03	3.87E-05	7.70E-05	7.70E-05	6.67E-05	1.35E-04	1.34E-04	2.49E-04	2.16E-04	3.42E-05	2024
553537.22_4171951.6	553537.22	4171951.6	1.5	1.06E-02	8.28E-03	1.83E-03	1.18E-02	5.24E-03	1.93E-03	1.86E-03	5.96E-03	1.98E-03	3.91E-05	7.68E-05	7.68E-05	6.67E-05	1.33E-04	1.33E-04	2.47E-04	2.14E-04	3.41E-05	2024
553557.22_4171951.6	553557.22	4171951.6	1.5	9.43E-03	7.44E-03	1.80E-03	1.05E-02	4.54E-03	1.69E-03	1.63E-03	5.26E-03	1.71E-03	3.87E-05	7.56E-05	7.56E-05	6.57E-05	1.30E-04	1.30E-04	2.42E-04	2.10E-04	3.37E-05	2024
553577.22_4171951.6	553577.22	4171951.6	1.5	8.35E-03	6.71E-03	1.78E-03	9.03E-03	3.92E-03	1.49E-03	1.43E-03	4.64E-03	1.47E-03	3.87E-05	7.45E-05	7.44E-05	6.48E-05	1.27E-04	1.26E-04	2.37E-04	2.05E-04	3.30E-05	2024
553597.22_4171951.6	553597.22	4171951.6	1.5	7.66E-03	6.23E-03	1.74E-03	8.22E-03	3.52E-03	1.35E-03	1.29E-03	4.24E-03	1.32E-03	3.83E-05	7.29E-05	7.28E-05	6.35E-05	1.23E-04	1.22E-04	2.32E-04	2.01E-04	3.26E-05	2024
553617.22_4171951.6	553617.22	4171951.6	1.5	6.99E-03	5.75E-03	1.70E-03	7.51E-03	3.17E-03	1.23E-03	1.17E-03	3.86E-03	1.18E-03	3.78E-05	7.13E-05	7.13E-05	6.21E-05	1.19E-04	1.19E-04	2.27E-04	1.97E-04	3.22E-05	2024
553637.22_4171951.6	553637.22	4171951.6	1.5	6.39E-03	5.31E-03	1.67E-03	6.89E-03	2.85E-03	1.12E-03	1.06E-03	3.51E-03	1.06E-03	3.73E-05	6.98E-05	6.98E-05	6.10E-05	1.16E-04	1.15E-04	2.23E-04	1.94E-04	3.18E-05	2024
553657.22_4171951.6	553657.22	4171951.6	1.5	5.88E-03	4.95E-03	1.64E-03	6.36E-03	2.58E-03	1.03E-03	9.69E-04	3.22E-03	9.55E-04	3.69E-05	6.84E-05	6.84E-05	5.98E-05	1.12E-04	1.12E-04	2.19E-04	1.90E-04	3.13E-05	2024
553677.22_4171951.6	553677.22	4171951.6	1.5	5.42E-03	4.61E-03	1.61E-03	5.86E-03	2.32E-03	9.36E-04	8.81E-04	2.95E-03	8.63E-04	3.64E-05	6.70E-05	6.70E-05	5.86E-05	1.09E-04	1.08E-04	2.13E-04	1.86E-04	3.10E-05	2024
553697.22_4171951.6	553697.22	4171951.6	1.5	5.05E-03	4.35E-03	1.57E-03	5.47E-03	2.12E-03	8.64E-04	8.11E-04	2.73E-03	7.87E-04	3.57E-05	6.54E-05	6.54E-05	5.73E-05	1.05E-04	1.05E-04	2.09E-04	1.83E-04	3.06E-05	2024
553717.22_4171951.6	553717.22	4171951.6	1.5	4.76E-03	4.14E-03	1.54E-03	5.16E-03	1.96E-03	8.07E-04	7.55E-04	2.56E-03	7.28E-04	3.52E-05	6.41E-05	6.40E-05	5.62E-05	1.02E-04	1.02E-04	2.06E-04	1.80E-04	3.05E-05	2024
553737.22_4171951.6	553737.22	4171951.6	1.5	4.50E-03	3.96E-03	1.52E-03	4.89E-03	1.82E-03	7.56E-04	7.06E-04	2.41E-03	6.77E-04	3.47E-05	6.27E-05	6.27E-05	5.50E-05	9.96E-05	9.94E-05	2.04E-04	1.78E-04	3.04E-05	2024
553757.22_4171951.6	553757.22	4171951.6	1.5	4.28E-03	3.81E-03	1.49E-03	4.65E-03	1.70E-03	7.11E-04	6.63E-04	2.28E-03	6.33E-04	3.42E-05	6.14E-05	6.14E-05	5.40E-05	9.71E-05	9.67E-05	2.01E-04	1.77E-04	3.03E-05	2024
553777.22_4171951.6	553777.22	4171951.6	1.5	4.08E-03	3.67E-03	1.47E-03	4.44E-03	1.59E-03	6.71E-04	6.24E-04	2.16E-03	5.95E-04	3.39E-05	6.02E-05	6.02E-05	5.29E-05	9.48E-05	9.45E-05	1.99E-04	1.75E-04	3.03E-05	2024
553797.22_4171951.6	553797.22	4171951.6	1.5	3.90E-03	3.55E-03	1.45E-03	4.24E-03	1.50E-03	6.35E-04	5.90E-04	2.05E-03	5.60E-04	3.36E-05	5.90E-05	5.90E-05	5.19E-05	9.27E-05	9.24E-05	1.98E-04	1.74E-04	3.03E-05	2024
553817.22_4171951.6	553817.22	4171951.6	1.5	3.73E-03	3.43E-03	1.43E-03	4.07E-03	1.41E-03	6.03E-04	5.59E-04	1.96E-03	5.29E-04	3.35E-05	5.78E-05	5.78E-05	5.09E-05	9.08E-05	9.05E-05	1.96E-04	1.73E-04	3.03E-05	2024
553837.22_4171951.6	553837.22	4171951.6	1.5	3.58E-03	3.31E-03	1.41E-03	3.91E-03	1.33E-03	5.73E-04	5.31E-04	1.87E-03	5.01E-04	3.34E-05	5.67E-05	5.67E-05	4.99E-05	8.92E-05	8.89E-05	1.94E-04	1.73E-04	3.03E-05	2024
553857.22_4171951.6	553857.22	4171951.6	1.5	3.44E-03	3.23E-03	1.39E-03	3.75E-03	1.26E-03	5.46E-04	5.05E-04	1.78E-03	4.76E-04	3.33E-05	5.56E-05	5.56E-05	4.90E-05	8.77E-05	8.73E-05	1.93E-04	1.71E-04	3.03E-05	2024
553877.22_4171951.6	553877.22	4171951.6	1.5	3.31E-03	3.14E-03	1.37E-03	3.61E-03	1.19E-03	5.20E-04	4.80E-04	1.70E-03	4.51E-04	3.34E-05	5.45E-05	5.44E-05	4.80E-05	8.62E-05	8.59E-05	1.92E-04	1.69E-04	3.02E-05	2024
553897.22_4171951.6	553897.22	4171951.6	1.5	3.19E-03	3.06E-03	1.35E-03	3.48E-03	1.13E-03	4.98E-04	4.59E-04	1.64E-03	4.31E-04	3.35E-05	5.35E-05	5.35E-05	4.72E-05	8.51E-05	8.48E-05	1.91E-04	1.69E-04	3.03E-05	2024
553917.22_4171951.6	553917.22	4171951.6	1.5	3.08E-03	2.99E-03	1.33E-03	3.36E-03	1.08E-03	4.77E-04	4.40E-04	1.57E-03	4.12E-04	3.38E-05	5.26E-05	5.26E-05	4.64E-05	8.41E-05	8.38E-05	1.90E-04	1.68E-04	3.03E-05	2024
553937.22_4171951.6	553937.22	4171951.6	1.5	2.97E-03	2.92E-03	1.32E-03	3.25E-03	1.03E-03	4.58E-04	4.21E-04	1.51E-03	3.95E-04	3.40E-05	5.17E-05	5.17E-05	4.57E-05	8.31E-05	8.28E-05	1.89E-04	1.67E-04	3.03E-05	2024
553957.22_4171951.6	553957.22	4171951.6	1.5	2.88E-03	2.85E-03	1.30E-03	3.14E-03	9.81E-04	4.41E-04	4.04E-04	1.45E-03	3.79E-04	3.43E-05	5.09E-05	5.09E-05	4.50E-05	8.22E-05	8.19E-05	1.88E-04	1.66E-04	3.02E-05	2024
552057.22_4171971.6	552057.22	4171971.6	1.5	2.56E-03	2.44E-03	1.74E-03	2.21E-03	6.34E-04	4.46E-04	3.72E-04	8.59E-04	2.26E-04	6.93E-05	8.03E-05	8.02E-05	7.27E-05	9.29E-05	9.24E-05	1.33E-04	1.08E-04	1.85E-05	2024
552077.22_4171971.6	552077.22	4171971.6	1.5	2.65E-03	2.50E-03	1.77E-03	2.26E-03	6.57E-04	4.64E-04	3.89E-04	8.81E-04	2.28E-04	6.96E-05	8.09E-05	8.09E-05	7.32E-05	9.51E-05	9.47E-05	1.37E-04	1.11E-04	1.90E-05	2024
552097.22_4171971.6	552097.22	4171971.6	1.5	2.73E-03	2.55E-03	1.80E-03	2.31E-03	6.77E-04	4.82E-04	4.05E-04	9.00E-04	2.29E-04	6.97E-05	8.14E-05	8.14E-05	7.36E-05	9.70E-05	9.65E-05	1.40E-04	1.13E-04	1.94E-05	2024
552117.22_4171971.6	552117.22	4171971.6	1.5	2.83E-03	2.62E-03	1.85E-03	2.37E-03	7.08E-04	5.06E-04	4.27E-04	9.27E-04	2.31E-04	7.01E-05	8.25E-05	8.24E-05	7.45E-05	9.96E-05	9.92E-05	1.45E-04	1.17E-04	2.01E-05	2024
552137.22_4171971.6	552137.22	4171971.6	1.5	2.91E-03	2.67E-03	1.88E-03	2.41E-03	7.30E-04	5.24E-04	4.43E-04	9.44E-04	2.31E-04	7.01E-05	8.29E-05	8.29E-05	7.49E-05	1.02E-04	1.01E-04	1.48E-04	1.20E-04	2.06E-05	2024
552157.22_4171971.6	552157.22	4171971.6	1.5	3.01E-03	2.75E-03	1.93E-03	2.48E-03	7.64E-04	5.52E-04	4.68E-04	9.72E-04	2.34E-04	7.05E-05	8.41E-05	8.40E-05	7.59E-05	1.04E-04	1.04E-04	1.53E-04	1.25E-04	2.13E-05	2024
552177.22_4171971.6	552177.22	4171971.6	1.5	3.19E-03	2.85E-03	1.99E-03	2.56E-03	7.98E-04	5.84E-04	4.99E-04	1.01E-03	2.38E-04	7.17E-05	8.61E-05	8.60E-05	7.78E-05	1.08E-04	1.07E-04	1.61E-04	1.30E-04	2.22E-05	2024
552197.22_4171971.6	552197.22	4171971.6	1.5	3.36E-03	2.96E-03	2.06E-03	2.66E-03	8.55E-04	6.25E-04	5.34E-04	1.05E-03	2.43E-04	7.27E-05	8.85E-05	8.85E-05	7.97E-05	1.12E-04	1.11E-04	1.66E-04	1.35E-04	2.30E-05	2024
552217.22_4171971.6	552217.22	4171971.6	1.5	3.59E-03	3.11E-03	2.16E-03	2.77E-03	9.20E-04	6.76E-04	5.80E-04	1.10E-03	2.51E-04	7.45E-05	9.18E-05	9.17E-05	8.26E-05	1.17E-04	1.17E-04	1.74E-04	1.42E-04	2.41E-05	2024
552237.22_4171971.6	552237.22	4171971.6	1.5	3.84

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
			onsite g/s lookup																			
14																						
553917.22_4171971.6	553917.22	4171971.6	1.5	3.07E-03	3.03E-03	1.36E-03	3.37E-03	1.05E-03	4.69E-04	4.31E-04	1.56E-03	4.05E-04	3.51E-05	5.30E-05	5.30E-05	4.68E-05	8.55E-05	8.52E-05	1.98E-04	1.76E-04	3.20E-05	2024
553937.22_4171971.6	553937.22	4171971.6	1.5	2.97E-03	2.96E-03	1.34E-03	3.26E-03	1.00E-03	4.51E-04	4.14E-04	1.50E-03	3.88E-04	3.54E-05	5.22E-05	5.22E-05	4.61E-05	8.46E-05	8.43E-05	1.97E-04	1.75E-04	3.20E-05	2024
553957.22_4171971.6	553957.22	4171971.6	1.5	2.87E-03	2.89E-03	1.33E-03	3.15E-03	9.59E-04	4.34E-04	3.98E-04	1.44E-03	3.72E-04	3.58E-05	5.14E-05	5.14E-05	4.54E-05	8.37E-05	8.34E-05	1.96E-04	1.73E-04	3.19E-05	2024
552037.22_4171991.6	552037.22	4171991.6	1.5	2.52E-03	2.40E-03	1.72E-03	2.18E-03	6.18E-04	4.35E-04	3.62E-04	8.47E-04	2.28E-04	7.03E-05	8.08E-05	8.08E-05	7.32E-05	9.14E-05	9.10E-05	1.30E-04	1.05E-04	1.80E-05	2024
552057.22_4171991.6	552057.22	4171991.6	1.5	2.61E-03	2.47E-03	1.76E-03	2.24E-03	6.42E-04	4.54E-04	3.79E-04	8.72E-04	2.31E-04	7.08E-05	8.16E-05	8.16E-05	7.39E-05	9.36E-05	9.32E-05	1.34E-04	1.08E-04	1.86E-05	2024
552077.22_4171991.6	552077.22	4171991.6	1.5	2.69E-03	2.53E-03	1.80E-03	2.29E-03	6.65E-04	4.72E-04	3.96E-04	8.94E-04	2.33E-04	7.11E-05	8.22E-05	8.22E-05	7.44E-05	9.59E-05	9.54E-05	1.38E-04	1.11E-04	1.91E-05	2024
552097.22_4171991.6	552097.22	4171991.6	1.5	2.81E-03	2.60E-03	1.84E-03	2.36E-03	6.96E-04	4.97E-04	4.18E-04	9.22E-04	2.35E-04	7.15E-05	8.32E-05	8.32E-05	7.53E-05	9.85E-05	9.80E-05	1.43E-04	1.15E-04	1.98E-05	2024
552117.22_4171991.6	552117.22	4171991.6	1.5	2.89E-03	2.65E-03	1.88E-03	2.40E-03	7.19E-04	5.16E-04	4.36E-04	9.40E-04	2.36E-04	7.17E-05	8.38E-05	8.37E-05	7.57E-05	1.00E-04	9.99E-05	1.46E-04	1.18E-04	2.02E-05	2024
552137.22_4171991.6	552137.22	4171991.6	1.5	2.97E-03	2.71E-03	1.91E-03	2.45E-03	7.43E-04	5.36E-04	4.54E-04	9.59E-04	2.35E-04	7.17E-05	8.43E-05	8.42E-05	7.61E-05	1.02E-04	1.02E-04	1.49E-04	1.21E-04	2.07E-05	2024
552157.22_4171991.6	552157.22	4171991.6	1.5	3.10E-03	2.79E-03	1.96E-03	2.52E-03	7.80E-04	5.67E-04	4.82E-04	9.89E-04	2.39E-04	7.22E-05	8.56E-05	8.55E-05	7.72E-05	1.05E-04	1.05E-04	1.55E-04	1.26E-04	2.15E-05	2024
552177.22_4171991.6	552177.22	4171991.6	1.5	3.28E-03	2.91E-03	2.03E-03	2.62E-03	8.29E-04	6.06E-04	5.17E-04	1.03E-03	2.44E-04	7.39E-05	8.82E-05	8.82E-05	7.96E-05	1.09E-04	1.09E-04	1.62E-04	1.31E-04	2.25E-05	2024
552197.22_4171991.6	552197.22	4171991.6	1.5	3.47E-03	3.02E-03	2.11E-03	2.72E-03	8.83E-04	6.50E-04	5.56E-04	1.07E-03	2.49E-04	7.49E-05	9.06E-05	9.05E-05	8.18E-05	1.13E-04	1.13E-04	1.69E-04	1.36E-04	2.35E-05	2024
552217.22_4171991.6	552217.22	4171991.6	1.5	3.71E-03	3.17E-03	2.20E-03	2.83E-03	9.48E-04	7.03E-04	6.04E-04	1.12E-03	2.56E-04	7.63E-05	9.35E-05	9.34E-05	8.42E-05	1.19E-04	1.19E-04	1.77E-04	1.44E-04	2.45E-05	2024
552237.22_4171991.6	552237.22	4171991.6	1.5	4.03E-03	3.35E-03	2.33E-03	2.97E-03	1.03E-03	7.70E-04	6.64E-04	1.18E-03	2.65E-04	7.88E-05	9.77E-05	9.77E-05	8.79E-05	1.26E-04	1.25E-04	1.87E-04	1.52E-04	2.57E-05	2024
552257.22_4171991.6	552257.22	4171991.6	1.5	4.26E-03	3.48E-03	2.41E-03	3.07E-03	1.09E-03	8.19E-04	7.09E-04	1.22E-03	2.69E-04	8.02E-05	1.00E-04	1.00E-04	9.02E-05	1.30E-04	1.30E-04	1.94E-04	1.58E-04	2.66E-05	2024
552277.22_4171991.6	552277.22	4171991.6	1.5	4.64E-03	3.69E-03	2.55E-03	3.22E-03	1.18E-03	8.92E-04	7.75E-04	1.28E-03	2.79E-04	8.33E-05	1.06E-04	1.06E-04	9.49E-05	1.38E-04	1.37E-04	2.05E-04	1.67E-04	2.79E-05	2024
552297.22_4171991.6	552297.22	4171991.6	1.5	4.99E-03	3.88E-03	2.68E-03	3.35E-03	1.24E-03	9.56E-04	8.33E-04	1.34E-03	2.89E-04	8.60E-05	1.10E-04	1.10E-04	9.86E-05	1.45E-04	1.44E-04	2.15E-04	1.76E-04	2.92E-05	2024
552317.22_4171991.6	552317.22	4171991.6	1.5	5.26E-03	4.01E-03	2.77E-03	3.44E-03	1.32E-03	1.00E-03	8.75E-04	1.37E-03	2.87E-04	8.70E-05	1.12E-04	1.12E-04	1.00E-04	1.49E-04	1.48E-04	2.22E-04	1.82E-04	3.02E-05	2024
552337.22_4171991.6	552337.22	4171991.6	1.5	5.55E-03	4.14E-03	2.87E-03	3.52E-03	1.36E-03	1.04E-03	9.11E-04	1.40E-03	2.87E-04	8.72E-05	1.13E-04	1.13E-04	1.01E-04	1.53E-04	1.52E-04	2.30E-04	1.88E-04	3.12E-05	2024
552357.22_4171991.6	552357.22	4171991.6	1.5	5.88E-03	4.29E-03	2.99E-03	3.62E-03	1.41E-03	1.07E-03	9.43E-04	1.44E-03	2.87E-04	8.68E-05	1.13E-04	1.13E-04	1.01E-04	1.57E-04	1.57E-04	2.38E-04	1.95E-04	3.23E-05	2024
552377.22_4171991.6	552377.22	4171991.6	1.5	6.25E-03	4.45E-03	3.14E-03	3.72E-03	1.45E-03	1.10E-03	9.76E-04	1.48E-03	2.88E-04	8.65E-05	1.13E-04	1.13E-04	1.01E-04	1.61E-04	1.61E-04	2.45E-04	2.02E-04	3.34E-05	2024
552397.22_4171991.6	552397.22	4171991.6	1.5	6.78E-03	4.66E-03	3.37E-03	3.87E-03	1.48E-03	1.12E-03	9.86E-04	1.53E-03	2.89E-04	8.39E-05	1.14E-04	1.14E-04	1.01E-04	1.67E-04	1.67E-04	2.56E-04	2.11E-04	3.47E-05	2024
552417.22_4171991.6	552417.22	4171991.6	1.5	7.48E-03	4.90E-03	3.69E-03	4.05E-03	1.50E-03	1.13E-03	9.95E-04	1.58E-03	2.92E-04	8.18E-05	1.14E-04	1.14E-04	1.02E-04	1.73E-04	1.73E-04	2.67E-04	2.21E-04	3.61E-05	2024
552437.22_4171991.6	552437.22	4171991.6	1.5	8.34E-03	5.22E-03	4.12E-03	4.28E-03	1.53E-03	1.14E-03	1.00E-03	1.65E-03	2.98E-04	7.97E-05	1.15E-04	1.15E-04	1.02E-04	1.81E-04	1.80E-04	2.80E-04	2.32E-04	3.78E-05	2024
552457.22_4171991.6	552457.22	4171991.6	1.5	8.65E-03	5.62E-03	4.58E-03	4.59E-03	1.59E-03	1.16E-03	1.03E-03	1.76E-03	3.13E-04	7.89E-05	1.19E-04	1.19E-04	1.06E-04	1.93E-04	1.92E-04	3.00E-04	2.49E-04	4.04E-05	2024
552477.22_4171991.6	552477.22	4171991.6	1.5	9.51E-03	6.04E-03	5.44E-03	4.98E-03	1.72E-03	1.25E-03	1.11E-03	2.01E-03	3.56E-04	8.47E-05	1.34E-04	1.34E-04	1.18E-04	2.23E-04	2.22E-04	3.45E-04	2.86E-04	4.64E-05	2024
552497.22_4171991.6	552497.22	4171991.6	1.5	9.10E-03	6.53E-03	5.54E-03	5.33E-03	1.74E-03	1.23E-03	1.09E-03	2.04E-03	3.53E-04	7.84E-05	1.30E-04	1.30E-04	1.15E-04	2.23E-04	2.22E-04	3.53E-04	2.94E-04	4.72E-05	2024
552517.22_4171991.6	552517.22	4171991.6	1.5	7.95E-03	6.05E-03	5.17E-03	5.00E-03	1.55E-03	1.09E-03	9.58E-04	1.91E-03	3.19E-04	6.84E-05	1.19E-04	1.19E-04	1.04E-04	2.07E-04	2.06E-04	3.32E-04	2.78E-04	4.44E-05	2024
552537.22_4171991.6	552537.22	4171991.6	1.5	7.76E-03	6.07E-03	5.20E-03	5.05E-03	1.52E-03	1.04E-03	9.17E-04	1.94E-03	3.16E-04	6.48E-05	1.17E-04	1.17E-04	1.03E-04	2.09E-04	2.09E-04	3.38E-04	2.84E-04	4.52E-05	2024
552557.22_4171991.6	552557.22	4171991.6	1.5	8.01E-03	6.30E-03	5.40E-03	5.28E-03	1.55E-03	1.05E-03	9.22E-04	2.04E-03	3.29E-04	6.35E-05	1.22E-04	1.22E-04	1.06E-04	2.20E-04	2.19E-04	3.58E-04	3.01E-04	4.76E-05	2024
552577.22_4171991.6	552577.22	4171991.6	1.5	8.34E-03	6.56E-03	5.60E-03	5.56E-03	1.60E-03	1.06E-03	9.34E-04	2.18E-03	3.45E-04	6.27E-05	1.27E-04	1.27E-04	1.11E-04	2.33E-04	2.32E-04	3.81E-04	3.22E-04	5.03E-05	2024
552597.22_4171991.6	552597.22	4171991.6	1.5	8.33E-03	6.60E-03	5.58E-03	5.67E-03	1.59E-03	1.03E-03	9.05E-04	2.25E-03	3.48E-04	6.07E-05	1.30E-04	1.30E-04	1.13E-04	2.39E-04	2.38E-04	3.94E-04	3.33E-04	5.17E-05	2024
552617.22_4171991.6	552617.22	4171991.6	1.5	8.30E-03	6.63E-03	5.54E-03	5.80E-03	1.58E-03	1.00E-03	8.76E-04	2.33E-03	3.53E-04	5.90E-05	1.33E-04	1.33E-04	1.15E-04	2.46E-04	2.46E-04	4.08E-04	3.45E-04	5.32E-05	2024
552637.22_4171991.6	552637.22	4171991.6	1.5	9.82E-03	7.75E-03	6.38E-03	6.88E-03	1.89E-03	1.17E-03	1.02E-03	2.85E-03	4.29E-04	6.48E-05	1.61E-04	1.61E-04	1.39E-04	2.96E-04	2.95E-04	4.91E-04	4.18E-04	6.26E-05	2024
552657.22_4171991.6	552657.22	4171991.6	1.5	1.27E-02	9.99E-03	8.25E-03	8.94E-03	2.44E-03	1.46E-03	1.28E-03	3.80E-03	5.60E-04	7.57E-05	2.12E-04	2.12E-04	1.82E-04	3.89E-04	3.89E-04	6.56E-04	5.56E-04	8.39E-05	2024
552677.22_4171991.6	552677.22	4171991.6	1.5	1.82E-02	1.43E-02	1.23E-02	1.29E-02	3.38E-03	1.98E-03	1.74E-03	5.57E-03	7.46E-04	9.54E-05	3.22E-04	3.22E-04	2.74E-04	5.71E-04	5.70E-04	9.26E-04	7.93E-04	1.07E-04	2024
552697.22_4171991.6	552697.22	4171991.6	1.5	1.96E-02	1.58E-02	1.28E-02	1.47E-02	3.90E-03	2.23E-03	1.96E-03	6.69E-03	8.62E-04	1.05E-04	3.94E-04	3.94E-04	3.35E-04	6.86E-04	6.85E-04	1.10E-03	9.45E-04	1.22E-04	2024
552717.22_4171991.6	552717.22	4171991.6	1.5	2.19E-02	1.84E-02	1.37E-02	1.76E-02	4.76E-03	2.65E-03	2.33E-03	8.42E-03	1.04E-03	1.22E-04	5.12E-04	5.12E-04	4.34E-04	8.72E-04	8.71E-04	1.38E-03	1.19E-03	1.46E-04	2024
552737.22_4171991.6	552737.22	4171991.6	1.5	2.64E-02	2.30E-02	1.56E-02	2.21E-02	6.27E-03	3.41E-03	2.99E-03	1.13E-02	1.36E-03	1.54E-04	7.21E-04	7.21E-04	6.12E-04	1.20E-03	1.20E-03	1.87E-03	1.60E-03	1.88E-04	2024
552757.22_4171991.6	552757.22	4171991.6	1.5	1.80E-02	1.54E-02	1.08E-02	1.69E-02	4.14E-03	2.29E-03	2.02E-03	7.87E-03	9.51E-04	1.05E-04	4.10E-04	4.10E-04	3.49E-04	7.19E-04	7.18E-04	1.17E-03	1.01E-03	1.32E-04	2024
552777.22_4171991.6	552777.22	4171991.6	1.5	2.19E-02	1.94E-02	1.26E-02	1.99E-02	5.43E-03	2.94E-03	2.58E-03	9.97E-03	1.22E-03	1.31E-04	5.84E-04	5.85E-04	4.95E-04	9.91E-04	9.90E-04	1.58E-03	1.36E-03	1.65E-04	2024
552797.22_4171991.6	552797.22	4171991.6	1.5	1.83E-02	1.62E-02	1.03E-02	1.75E-02	4.62E-03	2.50E-03	2.20E-03	8.51E-03	1.08E-03	1.10E-04	4.58E-04	4.58E-04	3.89E-04	7.96E-04	7.95E-04	1.30E-03	1.12E-03	1.45E-04	2024
552817.22_4171991.6	552817.22	4171991.6	1.5	1.67E-02	1.49E-02	9.11E-03	1.63E-02	4.34E-03	2.33E-03	2.06E-03	7.90E-03	1.05E-03	1.01E-04	4.03E-04	4.03E-04	3.42E-04	7.12E-04	7.11E-04	1.19E-03	1.02E-03	1.36E-04	2024
552837.22_4171991.6	552837.22	4171991.6	1.5	1.60E-02	1.42E-02	8.41E-03	1.56E-02	4.17E-03	2.27E-03	2.00E-03	7.66E-03	1.06E-03	9.58E-05	3.77E-04	3.77E-04	3.20E-04	6.73E-04	6.72E-04	1.13E-03	9.68E-04	1.28E-04	2024
552857.22_4171991.6	552857.22	4171991.6	1.5	1.59E-02	1.42E-02	8.01E-03	1.54E-02	4.41E-03	2.30E-03	2.04E-03	7.66E-03	1.12E-03	9.45E-05	3.70E-04	3.70E-04	3.14E-04	6.62E-04	6.61E-04	1.12E-03	9.67E-04	1.31E-04	2024
552877.22_4171991.6	552877.22	4171991.6	1.5	1.64E-02	1.47E-02	7.92E-03	1.55E-02	4.72E-03	2.41E-03	2.15E-03	7.96E-03	1.23E-03	9.58E-05	3.81E-04	3.81E-04	3.24E-04	6.79E-04	6.78E-04	1.15E-03	9.90E-04	1.33E-04	2024
552897.22_4171991.6	552897.22	4171991.6	1.5	1.73E-02	1.55E-02	7.98E-03	1.58E-02	5.15E-03	2.58E-03	2.31E-03	8.40E-03	1.37E-03	9.84E-05	4.02E-04	4.02E-04	3.41E-04	7.11E-04	7.10E-04	1.20E-03	1.03E-03	1.38E-04	2024
552917.22_4171991.6	552917.22	4171991.6	1.5	1.92E-02	1.70E-02	8.44E-03	1.67E-02	5.59E-03	2.78E-03	2.50E-03	9.30E-03	1.61E-03	1.06E-04	4.51E-04	4.51E-04	3.82E-04	7.85E-04	7.84E-04	1.30E-03	1.13E-03	1.48E-04	2024
552937.22_4171991.6	552937.22	4171991.6	1.5	2.21E-02	1.95E-02	9.34E-03	1.81E-02	7.13E-03	3.38E-03	3.06E-03	1.07E-02	1.98E-03	1.18E-04	5.31E-04	5.31E-04	4.50E-04	9.07E-04	9.06E-04	1.48E-03	1.28E-03	1.60E-04	2024
552957.22_4171991.6	552957.22	4171991.6	1.5	2.68E-02	2.35E-02	1.10E-02	2.07E-02	8.94E-03	4.15E-03	3.77E-03	1.31E-02	2.50E-03	1.39E-04	6.70E-04	6.70E-04	5.66E-04	1.12E-03	1.12E-03	1.79E-03	1.55E-03	1.84E-04	2024
552977.22_4171991.6	552977.22	4171991.6	1.5	2.44E-02	2.10E-02	9.13E-03	1.86E-02	8.76E-03	3.91E-03	3.58E-03	1.21E-02	2.62E-03	1.28E-04	5.36E-04	5.36E-04	4.54E-04	9.08E-04	9.07E-04	1.48E-03	1.28E-03	1.59E-04	2024
552997.22_4171991.6	552997.22	4171991.6	1.5	2.87E-02	2.45E-02	1.04E-02	2.08E-02	1.07E-02	4.68E-03	4.31E-03	1.44E-02	3.26E-03	1.34E-04	6.42E-04	6.42E-04	5.43E-04	1.07E-03	1.07E-03	1.72E-03	1.49E-03	1.78E-04	2024
553017.22_4171991.6	553017.22	4171991.6	1.5	2.50E-02	2.10E-02	8.93E-03	1.80E-02	9.74E-03	4.15E-03	3.85E-03	1.27E-02	2.89E-03	1.11E-04	4.99E-04	4.99E-04	4.18E-04	8.32E-04	8.31E-04	1.38E-03	1.18E-03	1.47E-04	2024
553037.22_4171991.6	553037.22	4171991.6	1.5	2.31E-02	1.86E-02	6.46E-03	1.75E-02	9.95E-03	4.02E-03	3.79E-03	1.21E-02	3.35E-03	9.09E-05	3.61E-04	3.61E-04	3.06E-04	6.21E-04	6.20E-04	1.07E-03	9.27E-04	1.23E-04	2024
553057.22_4171991.6	553057.22	4171991.6	1.5	2.06E-02	1.65E-02	5.39E-03	1.73E-02	9.16E-03	3.65E-03	3.46E-03	1.09E-02	3.14E-03	7.98E-05	2.89E-04	2.89E-04	2.46E-04	5.02E-04	5.02E-04	8.91E-04	7.77E-04	1.08E-04	2024
553077.22_4171991.6	553077.22	4171991.6	1.5	1.89E-02	1.49E-02	4.69E-03	1.83E-02	8.55E-03	3.38E-03	3.21E-03	1.00E-02	2.98E-03	7.22E-05	2.44E-04	2.44E-04	2.08E-04	4.25E-04	4.25E-04	7.74E-04	6.76E-04	9.70E-05	2024
553097.22_4171991.6	553097.22	4171991.6	1.5	1.80E-02	1.41E-02	4.12E-03	1.89E-02	8.41E-03	3.27E-03	3.12E-03	9.66E-03	2.97E-03	6.59E-05	2.16E-04	2.16E-04	1.80E-04	3.66E-04	3.66E-04	6.78E-04	5.92E-04	8.68E-05	2042
553117.22_4171991.6	553117.22	4171991.6	1.5	1.62E-02	1.25E-02	3.49E-03	1.48E-02	7.73E-03	2.98E-03	2.85E-03	8.72E-03	2.77E-03	5.72E-05	1.73E-04	1.73E-04	1.48E-04	3.01E-04	3.00E-04	5.67E-04	4.97E-04	7.46E-05	2042
553137.22_4171991.6	553137.22	4171991.6	1.5	1.65E-02	1.26E-02	3.30E-03	1.52E-02	8.11E-03	3.08E-03	2.96E-03	8.99E-03	2.93E-03	5.42E-05	1.63E-04	1.63E-04	1.40E-04	2.80E-04	2.80E-04	5.34E-04	4.68E-04	7.10E-05	2042
553157.22_4171991.6	553157.22	4171991.6	1.5	1.64E-02	1.24E-02	3.11E-03	1.54E-02	8.17E-03	3.08E-03	2.97E-03	8.97E-03	2.98E-03	5.09E-05	1.53E-04	1.53E-04	1.31E-04	2.61E-04	2.61E-04	5.02E-04	4.40E-04	6.72E-05	2042
553177.22_4171991.6	553177.22	4171991.6	1.5	1.80E-02	1.34E-02	3.05E-03	1.68E-02	9.25E-03	3.42E-03	3.31E-03	9.94E-03	3.42E-03	4.90E-05	1.49E-04	1.49E-04	1.28E-04	2.53E-04	2.53E-04	4.88E-04	4.28E-04	6.56E-05	2042
553197.22_4171991.6	553197.22	4171991.6	1.5	1.84E-02	1.37E-02	3.10E-03	1.72E-02	9.44E-03	3.48E-03	3.37E-03	1.02E-02	3.49E-03	4.95E-05	1.51E-04	1.51E-04	1.32E-04	2.60E-04	2.60E-04	5.02E-04	4.40E-04	6.75E-05	2042
553217.22_4171991.6	553217.22	4171991.6	1.5	1.79E-02	1.34E-02	3.10E-03	2.17E-02	9.04E-03	3.36E-03	3.25E-03	9.91E-03	3.33E-03	4.83E-05	1.50E-04	1.50E-04	1.29E-04	2.56E-04	2.55E-04	4.94E-04	4.33E-04	6.64E-05	2042
553237.22_4171991.6	553237.22	4171991.6	1.5	1.79E-02	1.33E-02	2.96E-03	2.18E-02	9.17E-03	3.38E-03	3.27E-03	9.94E-03	3.40E-03	4.56E-05	1.41E-04	1.41E-04	1.22E-04	2.41E-04	2.41E-04	4.65E-04	4.07E-04	6.26E-05	2042
553257.22_4171991.6	553257.22	4171991.6	1.5	1.86E-02	1.35E-02	2.67E-03	1.99E-02	9.95E-03	3.60E-03	3.50E-03	1.04E-02	3.74E-03	4.06E-05	1.26E-04	1.26E-04	1.08E-04	2.15E-04	2.15E-04	4.10E-04	3.58E-04	5.51E-05	2042
553277.22_4171991.6	553277.22	4171991.6	1.5	1.78E-02	1.29E-02	2.50E-03	1.74E-02	9.62E-03	3.47E-03	3.38E-03	1.00E-02	3.62E-03	3.82E-05	1.16E-04	1.16E-04	1.00E-04	2.01E-04	2.00E-04	3.78E-04	3.30E-04	5.08E-05	2042
553297.22_4171991.6	553297.22	4171991.6	1.5	1.78E-02	1.28E-02	2.43E-03	1.74E-02	9.64E-03	3.46E-03	3.38E-03	1.00E-02	3.64E-03	3.74E-05	1.11E-04	1.11E-04	9.55E-05	1.93E-04	1.93E-04	3.62E-04	3.15E-04	4.85E-05	2042
553317.22_4171991.6	553317.22	4171991.6	1.5	1.81E-02	1.30E-02	2.36E-03	1.77E-02	9.93E-03	3.55E-03	3.47E-03	1.03E-02	3.76E-03	3.72E-05	1.07E-04	1.07E-04	9.18E-05	1.87E-04	1.87E-04	3.49E-04	3.03E-04	4.67E-05	2042
553337.22_4171991.6	553337.22	4171991.6	1.5	1.75E-02	1.27E-02	2.41E-03	2.21E-02	9.43E-03	3.39E-03	3.30E-03	9.88E-03	3.57E-03	3.90E-05	1.08E-04	1.08E-04	9.26E-05	1.90E-04	1.90E-04	3.55E-04	3.09E-04	4.78E-05	2042
553357.22_4171991.6	553357.22	4171991.6	1.5	1.72E-02	1.25E-02	2.34E-03	2.19E-02	9.35E-03	3.35E-03	3.27E-03	9.77E-03	3.54E-03	3.92E-05	1.03E-04	1.03E-04	8.88E-05	1.83E-04	1.83E-04	3.42E-04	2.98E-04	4.60E-05	2042
553377.22_4171991.6	553377.22	4171991.6	1.5	1.70E-02	1.23E-02	2.29E-03	2.27E-02	9.31E-03	3.31E-03	3.23E-03	9.67E-03	3.51E-03	3.97E-05	9.96E-05	9.96E-05	8.58E-05	1.78E-04	1.77E-04	3.31E-04	2.88E-04	4.45E-05	2042
553397.22_4171991.6	553397.22	4171991.6	1.5	1.67E-02	1.21E-02	2.20E-03	2.10E-02	9.08E-03	3.24E-03	3.16E-03	9.47E-03	3.46E-03	3.95E-05	9.42E-05	9.42E-05	8.12E-05	1.69E-04	1.68E-04	3.13E-04	2.72E-04	4.23E-05	2042
553417.22_4171991.6	553417.22	4171991.6	1.5	1.65E-02	1.20E-02	2.12E-03	1.95E-02	9.04E-03	3.21E-03	3.14E-03	9.40E-03	3.45E-03	3.96E-05	9.00E-05	9.00E-05	7.76E-05	1.61E-04	1.61E-04	3.00E-04	2.60E-04	4.07E-05	2042
553437.22_4171991.6	553437.22	4171991.6	1.5	1.62E-02	1.18E-02	2.06E-03	1.84E-02	8.83E-03	3.14E-03	3.06E-03	9.21E-03	3.38E-03	3.98E-05	8.65E-05	8.65E-05	7.47E-05	1.55E-04	1.55E-04	2.89E-04	2.51E-04	3.94E-05	2042
553457.22_4171991.6	553457.22	4171991.6	1.5	1.52E-02	1.12E-02	2.02E-03	1.68E-02	8.40E-03	2.98E-03	2.82E-03	8.60E-03	3.09E-03	4.04E-05	8.50E-05	8.50E-05	7.35E-05	1.52E-04	1.51E-04	2.84E-04	2.47E-04	3.87E-05	2042
553477.22_4171991.6	553477.22	4171991.6	1.5	1.46E-02	1.08E-02	1.98E-03	1.75E-02	7.59E-03	2.72E-03	2.65E-03	8.21E-03	2.90E-03	4.04E-05	8.21E-05	8.21E-05	7.11E-05	1.46E-04	1.45E-04	2.75E-04	2.39E-04	3.80E-05	2042
553497.22_4171991.6	553497.22	4171991.6	1.5	1.34E-02	1.02E-02	1.94E-03	1.54E-02	6.73E-03	2.43E-03	2.36E-03	7.51E-03	2.56E-03	4.05E-05	8.02E-05	8.02E-05	6.95E-05	1.41E-04	1.41E-04	2.68E-04	2.33E-04	3.74E-05	2042
553517.22_4171991.6	553517.22	4171991.6	1.5	1.21

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{PM2}	HI (C_{PM2}/REL)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
			onsite g/s lookup																									
14																												
553257.22_4172011.6	553257.22	4172011.6	1.5	1.87E-02	1.37E-02	2.75E-03	2.00E-02	9.80E-03	3.56E-03	3.46E-03	1.05E-02	3.67E-03	4.15E-05	1.29E-04	1.29E-04	1.11E-04	2.23E-04	2.22E-04	4.29E-04	3.76E-04	5.82E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553277.22_4172011.6	553277.22	4172011.6	1.5	1.81E-02	1.32E-02	2.60E-03	1.78E-02	9.54E-03	3.45E-03	3.36E-03	1.01E-02	3.58E-03	3.94E-05	1.20E-04	1.20E-04	1.03E-04	2.08E-04	2.08E-04	3.98E-04	3.48E-04	5.39E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553297.22_4172011.6	553297.22	4172011.6	1.5	1.80E-02	1.31E-02	2.52E-03	1.79E-02	9.59E-03	3.46E-03	3.37E-03	1.01E-02	3.61E-03	3.89E-05	1.14E-04	1.14E-04	9.84E-05	2.01E-04	2.00E-04	3.81E-04	3.32E-04	5.15E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553317.22_4172011.6	553317.22	4172011.6	1.5	1.83E-02	1.33E-02	2.46E-03	1.84E-02	9.84E-03	3.53E-03	3.44E-03	1.03E-02	3.72E-03	3.89E-05	1.10E-04	1.10E-04	9.46E-05	1.95E-04	1.94E-04	3.67E-04	3.20E-04	4.96E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553337.22_4172011.6	553337.22	4172011.6	1.5	1.76E-02	1.28E-02	2.50E-03	2.22E-02	9.29E-03	3.35E-03	3.26E-03	9.92E-03	3.51E-03	4.08E-05	1.11E-04	1.11E-04	9.54E-05	1.97E-04	1.96E-04	3.74E-04	3.26E-04	5.07E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553357.22_4172011.6	553357.22	4172011.6	1.5	1.74E-02	1.27E-02	2.44E-03	2.17E-02	9.22E-03	3.31E-03	3.23E-03	9.82E-03	3.49E-03	4.12E-05	1.07E-04	1.07E-04	9.18E-05	1.90E-04	1.90E-04	3.60E-04	3.14E-04	4.90E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553377.22_4172011.6	553377.22	4172011.6	1.5	1.71E-02	1.25E-02	2.37E-03	2.13E-02	9.09E-03	3.26E-03	3.18E-03	9.66E-03	3.45E-03	4.15E-05	1.02E-04	1.02E-04	8.81E-05	1.83E-04	1.83E-04	3.47E-04	3.02E-04	4.73E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553397.22_4172011.6	553397.22	4172011.6	1.5	1.67E-02	1.22E-02	2.27E-03	2.12E-02	8.90E-03	3.19E-03	3.11E-03	9.48E-03	3.39E-03	4.13E-05	9.66E-05	9.66E-05	8.32E-05	1.74E-04	1.73E-04	3.28E-04	2.85E-04	4.48E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553417.22_4172011.6	553417.22	4172011.6	1.5	1.68E-02	1.22E-02	2.16E-03	1.86E-02	9.09E-03	3.23E-03	3.16E-03	9.53E-03	3.47E-03	4.08E-05	9.09E-05	9.09E-05	7.84E-05	1.63E-04	1.63E-04	3.09E-04	2.69E-04	4.24E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553437.22_4172011.6	553437.22	4172011.6	1.5	1.64E-02	1.19E-02	2.10E-03	1.77E-02	8.84E-03	3.14E-03	3.06E-03	9.30E-03	3.38E-03	4.10E-05	8.75E-05	8.75E-05	7.56E-05	1.57E-04	1.57E-04	2.98E-04	2.60E-04	4.12E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553457.22_4172011.6	553457.22	4172011.6	1.5	1.59E-02	1.17E-02	2.04E-03	1.65E-02	8.51E-03	3.02E-03	2.95E-03	9.02E-03	3.26E-03	4.10E-05	8.44E-05	8.44E-05	7.29E-05	1.51E-04	1.50E-04	2.88E-04	2.51E-04	4.01E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553477.22_4172011.6	553477.22	4172011.6	1.5	1.49E-02	1.11E-02	2.00E-03	1.54E-02	8.12E-03	2.88E-03	2.81E-03	8.59E-03	3.09E-03	4.12E-05	8.26E-05	8.25E-05	7.15E-05	1.46E-04	1.46E-04	2.82E-04	2.48E-04	3.96E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553497.22_4172011.6	553497.22	4172011.6	1.5	1.34E-02	1.03E-02	1.97E-03	1.53E-02	6.61E-03	2.39E-03	2.32E-03	7.50E-03	2.52E-03	4.14E-05	8.12E-05	8.11E-05	7.04E-05	1.43E-04	1.42E-04	2.78E-04	2.42E-04	3.94E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553517.22_4172011.6	553517.22	4172011.6	1.5	1.20E-02	9.29E-03	1.96E-03	1.28E-02	5.72E-03	2.09E-03	2.03E-03	6.64E-03	2.17E-03	4.16E-05	8.03E-05	8.03E-05	6.97E-05	1.40E-04	1.40E-04	2.77E-04	2.42E-04	3.97E-05	2024	0.012764	2.55E-03	2028	Non Res	n	n
553537.22_4172011.6	553537.22	4172011.6	1.5	1.03E-02	8.16E-03	1.96E-03	1.15E-02	4.74E-03	1.77E-03	1.70E-03	5.68E-03	1.79E-03	4.18E-05	8.05E-05	8.05E-05	7.00E-05	1.39E-04	1.39E-04	2.77E-04	2.42E-04	4.01E-05	2024	0.011517	2.30E-03	2028	Non Res	n	n
553557.22_4172011.6	553557.22	4172011.6	1.5	9.13E-03	7.37E-03	1.92E-03	1.01E-02	4.11E-03	1.56E-03	1.49E-03	5.03E-03	1.55E-03	4.12E-05	7.86E-05	7.86E-05	6.84E-05	1.35E-04	1.34E-04	2.71E-04	2.37E-04	3.95E-05	2024	0.010124	2.02E-03	2028	Non Res	n	n
553577.22_4172011.6	553577.22	4172011.6	1.5	8.39E-03	6.88E-03	1.87E-03	9.21E-03	3.71E-03	1.42E-03	1.35E-03	4.60E-03	1.39E-03	4.06E-05	7.66E-05	7.66E-05	6.68E-05	1.30E-04	1.30E-04	2.65E-04	2.32E-04	3.90E-05	2024	0.009211	1.84E-03	2028	Non Res	n	n
553597.22_4172011.6	553597.22	4172011.6	1.5	7.53E-03	6.28E-03	1.85E-03	8.24E-03	3.22E-03	1.25E-03	1.19E-03	4.11E-03	1.20E-03	4.03E-05	7.52E-05	7.52E-05	6.57E-05	1.27E-04	1.27E-04	2.59E-04	2.27E-04	3.84E-05	2024	0.008245	1.65E-03	2028	Non Res	n	n
553617.22_4172011.6	553617.22	4172011.6	1.5	6.87E-03	5.80E-03	1.81E-03	7.55E-03	2.88E-03	1.14E-03	1.08E-03	3.74E-03	1.08E-03	3.97E-05	7.34E-05	7.34E-05	6.42E-05	1.23E-04	1.23E-04	2.55E-04	2.23E-04	3.80E-05	2024	0.00755	1.51E-03	2028	Non Res	n	n
553637.22_4172011.6	553637.22	4172011.6	1.5	6.29E-03	5.38E-03	1.78E-03	6.93E-03	2.59E-03	1.03E-03	9.75E-04	3.41E-03	9.66E-04	3.91E-05	7.19E-05	7.19E-05	6.29E-05	1.19E-04	1.19E-04	2.50E-04	2.20E-04	3.77E-05	2024	0.006933	1.39E-03	2028	Non Res	n	n
553657.22_4172011.6	553657.22	4172011.6	1.5	5.84E-03	5.06E-03	1.74E-03	6.45E-03	2.35E-03	9.51E-04	8.84E-04	3.15E-03	8.79E-04	3.86E-05	7.03E-05	7.03E-05	6.15E-05	1.15E-04	1.15E-04	2.46E-04	2.18E-04	3.74E-05	2024	0.006442	1.29E-03	2028	Non Res	n	n
553677.22_4172011.6	553677.22	4172011.6	1.5	5.31E-03	4.68E-03	1.70E-03	5.87E-03	2.08E-03	8.55E-04	8.01E-04	2.84E-03	7.76E-04	3.80E-05	6.84E-05	6.84E-05	6.00E-05	1.11E-04	1.11E-04	2.39E-04	2.11E-04	3.66E-05	2024	0.005871	1.17E-03	2028	Non Res	n	n
553697.22_4172011.6	553697.22	4172011.6	1.5	5.00E-03	4.46E-03	1.67E-03	5.53E-03	1.92E-03	7.98E-04	7.45E-04	2.66E-03	7.19E-04	3.75E-05	6.69E-05	6.69E-05	5.87E-05	1.08E-04	1.08E-04	2.36E-04	2.09E-04	3.65E-05	2024	0.005533	1.11E-03	2028	Non Res	n	n
553717.22_4172011.6	553717.22	4172011.6	1.5	4.73E-03	4.26E-03	1.64E-03	5.23E-03	1.78E-03	7.47E-04	6.96E-04	2.50E-03	6.67E-04	3.71E-05	6.55E-05	6.55E-05	5.75E-05	1.06E-04	1.05E-04	2.34E-04	2.07E-04	3.64E-05	2024	0.005227	1.05E-03	2028	Non Res	n	n
553737.22_4172011.6	553737.22	4172011.6	1.5	4.48E-03	4.09E-03	1.61E-03	4.95E-03	1.66E-03	7.01E-04	6.52E-04	2.36E-03	6.23E-04	3.68E-05	6.41E-05	6.40E-05	5.63E-05	1.03E-04	1.03E-04	2.31E-04	2.05E-04	3.63E-05	2024	0.004954	9.91E-04	2028	Non Res	n	n
553757.22_4172011.6	553757.22	4172011.6	1.5	4.26E-03	3.94E-03	1.59E-03	4.71E-03	1.56E-03	6.61E-04	6.14E-04	2.23E-03	5.84E-04	3.65E-05	6.27E-05	6.27E-05	5.52E-05	1.01E-04	1.00E-04	2.29E-04	2.03E-04	3.62E-05	2024	0.004711	9.42E-04	2028	Non Res	n	n
553777.22_4172011.6	553777.22	4172011.6	1.5	4.06E-03	3.80E-03	1.56E-03	4.49E-03	1.45E-03	6.25E-04	5.80E-04	2.12E-03	5.50E-04	3.65E-05	6.14E-05	6.14E-05	5.41E-05	9.84E-05	9.81E-05	2.27E-04	2.02E-04	3.63E-05	2024	0.004492	8.98E-04	2028	Non Res	n	n
553797.22_4172011.6	553797.22	4172011.6	1.5	3.88E-03	3.68E-03	1.54E-03	4.29E-03	1.37E-03	5.93E-04	5.49E-04	2.02E-03	5.20E-04	3.65E-05	6.02E-05	6.02E-05	5.30E-05	9.65E-05	9.62E-05	2.26E-04	2.01E-04	3.62E-05	2024	0.004292	8.58E-04	2028	Non Res	n	n
553817.22_4172011.6	553817.22	4172011.6	1.5	3.71E-03	3.56E-03	1.52E-03	4.11E-03	1.29E-03	5.64E-04	5.21E-04	1.92E-03	4.92E-04	3.66E-05	5.90E-05	5.90E-05	5.20E-05	9.48E-05	9.45E-05	2.24E-04	1.99E-04	3.62E-05	2024	0.004109	8.22E-04	2028	Non Res	n	n
553837.22_4172011.6	553837.22	4172011.6	1.5	3.56E-03	3.44E-03	1.49E-03	3.94E-03	1.22E-03	5.38E-04	4.96E-04	1.83E-03	4.68E-04	3.68E-05	5.79E-05	5.78E-05	5.10E-05	9.33E-05	9.30E-05	2.22E-04	1.98E-04	3.62E-05	2024	0.003941	7.88E-04	2028	Non Res	n	n
553857.22_4172011.6	553857.22	4172011.6	1.5	3.42E-03	3.36E-03	1.47E-03	3.79E-03	1.16E-03	5.13E-04	4.73E-04	1.75E-03	4.45E-04	3.70E-05	5.68E-05	5.68E-05	5.01E-05	9.20E-05	9.16E-05	2.21E-04	1.97E-04	3.61E-05	2024	0.003786	7.57E-04	2028	Non Res	n	n
553877.22_4172011.6	553877.22	4172011.6	1.5	3.29E-03	3.27E-03	1.45E-03	3.64E-03	1.10E-03	4.92E-04	4.52E-04	1.68E-03	4.25E-04	3.73E-05	5.58E-05	5.58E-05	4.93E-05	9.08E-05	9.04E-05	2.19E-04	1.95E-04	3.60E-05	2024	0.003643	7.29E-04	2028	Non Res	n	n
553897.22_4172011.6	553897.22	4172011.6	1.5	3.17E-03	3.19E-03	1.44E-03	3.51E-03	1.05E-03	4.72E-04	4.33E-04	1.61E-03	4.07E-04	3.77E-05	5.49E-05	5.49E-05	4.85E-05	8.98E-05	8.94E-05	2.18E-04	1.94E-04	3.59E-05	2024	0.00351	7.02E-04	2028	Non Res	n	n
553917.22_4172011.6	553917.22	4172011.6	1.5	3.06E-03	3.11E-03	1.42E-03	3.39E-03	1.00E-03	4.53E-04	4.16E-04	1.54E-03	3.90E-04	3.81E-05	5.40E-05	5.40E-05	4.78E-05	8.88E-05	8.85E-05	2.16E-04	1.93E-04	3.58E-05	2024	0.003386	6.77E-04	2028	Non Res	n	n
553937.22_4172011.6	553937.22	4172011.6	1.5	2.95E-03	3.04E-03	1.40E-03	3.27E-03	9.57E-04	4.37E-04	4.00E-04	1.48E-03	3.74E-04	3.86E-05	5.33E-05	5.33E-05	4.72E-05	8.79E-05	8.76E-05	2.14E-04	1.91E-04	3.57E-05	2024	0.003271	6.54E-04	2028	Non Res	n	n
553957.22_4172011.6	553957.22	4172011.6	1.5	2.86E-03	2.97E-03	1.38E-03	3.16E-03	9.17E-04	4.21E-04	3.85E-04	1.42E-03	3.60E-04	3.91E-05	5.26E-05	5.26E-05	4.66E-05	8.72E-05	8.68E-05	2.13E-04	1.90E-04	3.55E-05	2024	0.003164	6.33E-04	2028	Non Res	n	n
552037.22_4172031.6	552037.22	4172031.6	1.5	2.62E-03	2.47E-03	1.78E-03	2.25E-03	6.37E-04	4.51E-04	3.76E-04	8.77E-04	2.38E-04	7.33E-05	8.37E-05	8.36E-05	7.58E-05	9.32E-05	9.28E-05	1.33E-04	1.07E-04	1.84E-05	2024	0.00262	5.24E-04	2025	Off-site Resi	n	n
552057.22_4172031.6	552057.22	4172031.6	1.5	2.66E-03	2.52E-03	1.81E-03	2.30E-03	6.56E-04	4.67E-04	3.91E-04	8.96E-04	2.39E-04	7.38E-05	8.41E-05	8.41E-05	7.62E-05	9.49E-05	9.45E-05	1.36E-04	1.09E-04	1.88E-05	2024	0.002693	5.39E-04	2025	Off-site Resi	n	n
552077.22_4172031.6	552077.22	4172031.6	1.5	2.79E-03	2.59E-03	1.85E-03	2.36E-03	6.85E-04	4.89E-04	4.11E-04	9.21E-04	2.42E-04	7.44E-05	8.49E-05	8.49E-05	7.69E-05	9.74E-05	9.70E-05	1.40E-04	1.13E-04	1.93E-05	2024	0.002794	5.59E-04	2025	Off-site Resi	n	n
552097.22_4172031.6	552097.22	4172031.6	1.5	2.92E-03	2.67E-03	1.90E-03	2.43E-03	7.17E-04	5.16E-04	4.35E-04	9.52E-04	2.45E-04	7.49E-05	8.60E-05	8.60E-05	7.79E-05	1.00E-04	9.96E-05	1.44E-04	1.17E-04	2.00E-05	2024	0.002918	5.84E-04	2025	Off-site Resi	n	n
552117.22_4172031.6	552117.22	4172031.6	1.5	3.02E-03	2.73E-03	1.94E-03	2.49E-03	7.46E-04	5.41E-04	4.58E-04	9.76E-04	2.46E-04	7.52E-05	8.69E-05	8.68E-05	7.86E-05	1.02E-04	1.02E-04	1.48E-04	1.20E-04	2.06E-05	2024	0.003023	6.05E-04	2025	Off-site Resi	n	n
552137.22_4172031.6	552137.22	4172031.6	1.5	3.15E-03	2.81E-03	1.99E-03	2.56E-03	7.81E-04	5.70E-04	4.84E-04	1.00E-03	2.48E-04	7.56E-05	8.78E-05	8.78E-05	7.94E-05	1.05E-04	1.05E-04	1.53E-04	1.24E-04	2.13E-05	2024	0.003148	6.30E-04	2025	Off-site Resi	n	n
552157.22_4172031.6	552157.22	4172031.6	1.5	3.33E-03	2.93E-03	2.06E-03	2.66E-03	8.31E-04	6.11E-04	5.21E-04	1.05E-03	2.53E-04	7.71E-05	9.03E-05	9.02E-05	8.15E-05	1.09E-04	1.09E-04	1.60E-04	1.30E-04	2.22E-05	2024	0.003331	6.66E-04	2025	Non Res	n	n
552177.22_4172031.6	552177.22	4172031.6	1.5	3.48E-03	3.02E-03	2.11E-03	2.79E-03	8.75E-04	6.49E-04	5.56E-04	1.08E-03	2.61E-04	7.85E-05	9.17E-05	9.16E-05	8.27E-05	1.12E-04	1.12E-04	1.68E-04	1.36E-04	2.30E-05	2024	0.003483	6.97E-04	2025	Non Res	n	n
552197.22_4172031.6	552197.22	4172031.6	1.5	3.74E-03	3.17E-03	2.21E-03	2.86E-03	9.46E-04	7.08E-04	6.08E-04	1.13E-03	2.62E-04	7.93E-05	9.48E-05	9.47E-05	8.54E-05	1.17E-04	1.17E-04	1.74E-04	1.41E-04	2.41E-05	2024	0.003743	7.49E-04	2025	Non Res	n	n
552217.22_4172031.6	552217.22	4172031.6	1.5	4.04E-03	3.34E-03	2.32E-03	2.99E-03	1.03E-03	7.75E-04	6.69E-04	1.19E-03	2.70E-04	8.11E-05	9.82E-05	9.81E-05	8.84E-05	1.23E-04	1.23E-04	1.83E-04	1.49E-04	2.53E-05	2024	0.004042	8.08E-04	2025	Non Res	n	n
552237.22_4172031.6	552237.22	4172031.6	1.5	4.28E-03	3.46E-03	2.39E-03	3.08E-03	1.10E-03	8.32E-04	7.21E-04	1.22E-03	2.74E-04	8.23E-05	1.01E-04	1.00E-04	9.05E-05	1.28E-04	1.27E-04	1.90E-04	1.55E-04	2.62E-05	2024	0.004281	8.56E-04	2025	Non Res	n	n
552257.22_4172031.6	552257.22	4172031.6	1.5	4.62E-03	3.64E-03	2.50E-03	3.21E-03	1.18E-03	9.07E-04	7.88E-04	1.28E-03	2.81E-04	8.45E-05	1.04E-04	1.04E-04	9.38E-05	1.34E-04	1.33E-04	1.99E-04	1.62E-04	2.73E-05	2024	0.004617	9.23E-04	2025	Non Res	n	n
552277.22_4172031.6	552277.22	4172031.6	1.5	5.09E-03	3.88E-03	2.66E-03	3.38E-03	1.30E-03	1.01E-03	8.77E-04	1.35E-03	2.94E-04	8.80E-05	1.10E-04	1.10E-04	9.92E-05	1.42E-04	1.42E-04	2.11E-04	1.72E-04	2.88E-05	2024	0.005092	1.02E-03	2025	Non Res	n	n
552297.22_4172031.6	552297.22	4172031.6	1.5	5.43E-03	4.04E-03	2.75E-03	3.48E-03	1.39E-03	1.08E-03	9.42E-04	1.39E-03	2.97E-04	8.98E-05	1.13E-04	1.13E-04	1.02E-04	1.48E-04	1.47E-04	2.19E-04	1.79E-04	2.99E-05	2024	0.005433	1.09E-03	2025	Off-site Wor	n	n
552317.22_4172031.6	552317.22	4172031.6	1.5	5.75E-03	4.17E-03	2.82E-03	3.56E-03	1.46E-03	1.14E-03	9.99E-04	1.42E-03	2.96E-04	9.08E-05	1.15E-04	1.15E-04	1.03E-04	1.52E-04	1.51E-04	2.27E-04	1.86E-04	3.08E-05	2024	0.005754	1.15E-03	2025	Off-site Wor	n	n
553237.22_4172031.6	553237.22	4172031.6	1.5	6.18E-03	4.35E-03	2.94E-03	3.67E-03	1.54E-03	1.21E-03	1.07E-03	1.47E-03	2.98E-04	9.20E-05	1.17E-04	1.17E-04	1.05E-04	1.57E-04	1.57E-04	2.36E-04	1.94E-04	3.21E-05	2024	0.006178	1.24E-03	2025	Non Res	n	n
553257.22_4172031.6	553257.22	4172031.6	1.5	6.65E-03	4.54E-03	3.06E-03	3.78E-03	1.62E-03	1.28E-03	1.13E-03	1.51E-03	2.99E-04	9.32E-05	1.19E-04	1.19E-04	1.06E-04	1.63E-04	1.62E-04	2.46E-04	2.01E-04	3.34E-05	2024	0.006649	1.33E-03	2025	Non Res	n	n
553277.22_4172031.6	553277.22	4172031.6	1.5	7.19E-03	4.74E-03	3.22E-03	3.91E-03	1.68E-03	1.33E-03	1.18E-03	1.56E-03	3.00E-04	9.16E-05	1.19E-04	1.19E-04	1.07E-04	1.68E-04	1.67E-04	2.55E-04	2.10E-04	3.46E-05	2024	0.007188	1.44E-03	2025	Non Res	n	n
553297.22_4172031.6	553297.22	4172031.6	1.5	7.94E-03	5.01E-03	3.47E-03	4.08E-03	1.75E-03	1.38E-03	1.22E-03	1.62E-03	3.04E-04	9.05E-05	1.21E-04	1.21E-04	1.08E-04	1.75E-04	1.74E-04	2.67E-04	2.20E-04	3.61E-05	2024	0.007936	1.59E-03	2025	Non Res	n	n
552417.22_4172031.6	552417.22	4172031.6	1.5	9.17E-03	5.38E-03	3.87E-03	4.32E-03	1.81E-03	1.42E-03	1.26E-03	1.70E-03	3.11E-04	8.96E-05	1.23E-04	1.23E-04	1.09E-04	1.84E-04	1.83E-04	2.81E-04	2.32E-04	3.80E-05	2024	0.00917	1.83E-03	2025	Non Res	n	n
552437.22_4172031.6	552437.22	4172031.6	1.5	1.15E-02	5.67E-03	4.25E-03	4.54E-03	1.83E-03	1.42E-03	1.26E-03	1.77E-03	3.16E-04	8.73E-05	1.24E-04	1.24E-04	1.10E-04	1.91E-04	1.91E-04	2.95E-04	2.44E-04	3.98E-05	2024	0.01155	2.31E-03	2025	Non Res	n	n
552457.22_4172031.6	552457.22	4172031.6	1.5	1.27E-02	6.80E-03	5.25E-03	5.40E-03	2.13E-03	1.63E-03	1.45E-03	2.09E-03	3.70E-04	9.83E-05	1.44E-04	1.44E-04	1.27E-04	2.30E-04	2.29E-04	3.49E-04	2.88E-04	4.65E-05	2024	0.012725	2.55E-03	2025	Non Res	n	n
552477.22_4172031.6	552477.22	4172031.6	1.5	1.59E-02	7.84E-03	6.41E-03	6.17E-03	2.32E-03	1.76E-03	1.57E-03	2.35E-03	4.03E-04	1.02E-04	1.55E-04	1.55E-04	1.37E-04	2.56E-04	2.55E-04	3.91E-04	3.23E-04	5.17E-05	2024	0.015865	3.17E-03	2025	Non Res	n	n
552497.22_4172031.6	552497.22	4172031.6	1.5	1.34E-02	8.07E-03	6.69E-03	6.37E-03	2.30E-03	1.72E-03	1.53E-03	2.43E-03	4.09E-04	9.56E-05	1.55E-04	1.55E-04	1.36E-04	2.64E-04	2.63E-04	4.09E-04	3.40E-04	5.41E-05	2024	0.013438	2.69E-03	2025	Non Res	n	n
552517.22_4172031.6	552517.22	4172031.6	1.5	1.17E-02	7.91E-03	6.46E-03	6.32E-03	2.21E-03	1.62E-03	1.44E-03	2.45E-03	4.06E-04	8.74E-05	1.50E-04	1.50E-04	1.32E-04	2.64E-04	2.63E-04	4.17E-04	3.48E-04	5.53E-05	2024	0.01173	2.35E-03	2025	Non Res	n	n
552537.22_4172031.6	552537.22	4172031.6	1.5	1.11E-02	7.63E-03	6.19E-03	6.10E-03	2.13E-03	1.56E-03	1.39E-03	2.42E-03	3.95E-04	7.76E-05	1.45E-04	1.45E-04	1.27E-04	2.60E-04	2.60E-04	4.30E-04	3.62E-04	5.71E-05	2024	0.011121	2.22E-03	2025	Non Res	n	n
552557.22_4172031.6	552557.22	4172031.6	1.5	1.10E-02	7.67E-03	6.17E-03	6.29E-03	2.09E-03	1.48E-03	1.31E-03	2.48E-03	3.98E-04	7.54E-05	1.45E-04	1.45E-04	1.27E-04	2.65E-04	2.64E-04	4.30E-04	3.62E-04	5.71E-05	2024	0.011038	2.21E-03	2025	Non Res	n	n
552577.22_4172031.6	552577.22	4172031.6	1.5	1.08E-02	7.72E-03	6.17E-03	6.43E-03	2.09E-03	1.46E-03	1.29E-03	2.57E-03	4.03E-04	7.23E-05	1.48E-04	1.48E-04	1.29E-04	2.72E-04	2.71E-04	4.45E-04	3.76E-04	5.88E-05	2024	0.010804	2.16E-03	2025	Non Res	n	n
552597.22_4172031.6	552597.22	4172031.6	1.5	1.04E-02	7.67E-03	6.07E-03	6.51E-03	2.05E-03	1.41E-03	1.25E-03	2.63E-03	4.02E-04	6.94E-05	1.50E-04	1.50E-04	1.30E-04	2.76E-04	2.75E-04	4.56E-04	3.86E-04	5.97E-05	2024	0.010364	2.07E-03	2025	Non Res	n	n
552617.22_4172031.6	552617.22	4172031.6	1.5	1.03E-02	7.80E-03	6.11E-03	6.77E-03	2.06E-03	1.39E-03	1.23E-03	2.78E-03	4.13E-04	6.81E-05	1.56E-04	1.56E-04	1.35E-04	2.88E-04	2.88E-04	4.79E-04	4.06E-04	6.22E-05	2024	0.010265	2.05E-03	2025	Non Res	n	n
552637.22_4172031.6	552637.22	4172031.6	1.5	1.23E-02	9.41E-03	7.36E-03	8.28E-03	2.48E-03	1.62E-03	1.43E-03	3.46E-03	5.06E-04	7.56E-05	1.92E-04	1.92E-04	1.65E-04	3.56E-04	3.55E-04	5.95E-04	5.07E-04	7.59E-05	2024	0.012302	2.46E

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{pm}	HI (C_{pm}/REL)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
14			onsite g/s lookup																									
552597.22_4172051.6	552597.22	4172051.6	1.5	1.17E-02	8.47E-03	6.38E-03	7.08E-03	2.42E-03	1.72E-03	1.53E-03	2.89E-03	4.38E-04	7.51E-05	1.63E-04	1.63E-04	1.41E-04	3.03E-04	3.02E-04	5.00E-04	4.24E-04	6.55E-05	2024	0.011701	2.34E-03	2025	Non Res	n	n
552617.22_4172051.6	552617.22	4172051.6	1.5	1.16E-02	8.71E-03	6.50E-03	7.45E-03	2.46E-03	1.71E-03	1.53E-03	3.09E-03	4.57E-04	7.43E-05	1.72E-04	1.72E-04	1.49E-04	3.20E-04	3.19E-04	5.32E-04	4.52E-04	6.91E-05	2024	0.011628	2.33E-03	2025	Non Res	n	n
552637.22_4172051.6	552637.22	4172051.6	1.5	1.72E-02	1.26E-02	1.08E-02	1.07E-02	3.25E-03	2.22E-03	1.98E-03	4.29E-03	5.94E-04	8.78E-05	2.36E-04	2.36E-04	2.03E-04	4.40E-04	4.39E-04	7.28E-04	6.21E-04	9.11E-05	2024	0.017167	3.43E-03	2025	Non Res	n	n
552657.22_4172051.6	552657.22	4172051.6	1.5	1.83E-02	1.42E-02	1.13E-02	1.26E-02	3.73E-03	2.48E-03	2.20E-03	5.34E-03	6.91E-04	9.78E-05	2.97E-04	2.97E-04	2.54E-04	5.38E-04	5.36E-04	8.76E-04	7.49E-04	1.04E-04	2024	0.018257	3.65E-03	2025	Non Res	n	n
552677.22_4172051.6	552677.22	4172051.6	1.5	1.92E-02	1.54E-02	1.18E-02	1.42E-02	4.03E-03	2.57E-03	2.28E-03	6.27E-03	7.78E-04	1.04E-04	3.51E-04	3.51E-04	2.99E-04	6.24E-04	6.23E-04	1.01E-03	8.69E-04	1.17E-04	2024	0.019174	3.83E-03	2025	Non Res	n	n
552697.22_4172051.6	552697.22	4172051.6	1.5	2.07E-02	1.72E-02	1.26E-02	1.67E-02	4.58E-03	2.80E-03	2.48E-03	7.68E-03	9.11E-04	1.16E-04	4.36E-04	4.36E-04	3.71E-04	7.60E-04	7.59E-04	1.22E-03	1.05E-03	1.36E-04	2024	0.020716	4.14E-03	2025	Non Res	n	n
552717.22_4172051.6	552717.22	4172051.6	1.5	2.34E-02	2.02E-02	1.38E-02	2.05E-02	5.53E-03	3.25E-03	2.87E-03	9.84E-03	1.12E-03	1.36E-04	5.74E-04	5.74E-04	4.87E-04	9.78E-04	9.77E-04	1.55E-03	1.33E-03	1.64E-04	2024	0.0234	4.68E-03	2025	Non Res	n	n
552737.22_4172051.6	552737.22	4172051.6	1.5	2.47E-02	2.18E-02	1.41E-02	2.34E-02	6.12E-03	3.52E-03	3.10E-03	1.15E-02	1.25E-03	1.48E-04	6.59E-04	6.59E-04	5.58E-04	1.11E-03	1.11E-03	1.76E-03	1.52E-03	1.82E-04	2024	0.024733	4.95E-03	2025	Non Res	n	n
552757.22_4172051.6	552757.22	4172051.6	1.5	2.23E-02	1.99E-02	1.26E-02	2.28E-02	5.61E-03	3.23E-03	2.84E-03	1.09E-02	1.17E-03	1.35E-04	5.83E-04	5.83E-04	4.94E-04	9.96E-04	9.95E-04	1.60E-03	1.38E-03	1.71E-04	2024	0.0228	4.56E-03	2028	Non Res	n	n
552777.22_4172051.6	552777.22	4172051.6	1.5	2.13E-02	1.92E-02	1.18E-02	2.29E-02	5.49E-03	3.14E-03	2.77E-03	1.09E-02	1.16E-03	1.31E-04	5.59E-04	5.59E-04	4.74E-04	9.60E-04	9.59E-04	1.56E-03	1.35E-03	1.69E-04	2024	0.022899	4.58E-03	2028	Non Res	n	n
552797.22_4172051.6	552797.22	4172051.6	1.5	1.84E-02	1.67E-02	9.96E-03	2.16E-02	4.85E-03	2.79E-03	2.46E-03	1.00E-02	1.06E-03	1.15E-04	4.60E-04	4.60E-04	3.91E-04	8.08E-04	8.07E-04	1.35E-03	1.17E-03	1.54E-04	2024	0.021638	4.33E-03	2028	Non Res	n	n
552817.22_4172051.6	552817.22	4172051.6	1.5	1.71E-02	1.56E-02	8.98E-03	2.12E-02	4.60E-03	2.63E-03	2.33E-03	9.73E-03	8.85E-04	1.07E-04	4.15E-04	4.16E-04	3.53E-04	7.41E-04	7.40E-04	1.26E-03	1.08E-03	1.48E-04	2024	0.021172	4.23E-03	2028	Non Res	n	n
552837.22_4172051.6	552837.22	4172051.6	1.5	1.66E-02	1.52E-02	8.41E-03	2.09E-02	4.57E-03	2.58E-03	2.29E-03	9.64E-03	1.04E-03	1.03E-04	3.96E-04	3.96E-04	3.37E-04	7.11E-04	7.10E-04	1.23E-03	1.06E-03	1.47E-04	2024	0.020937	4.19E-03	2028	Non Res	n	n
552857.22_4172051.6	552857.22	4172051.6	1.5	1.69E-02	1.55E-02	8.24E-03	2.11E-02	4.72E-03	2.62E-03	2.33E-03	9.84E-03	1.10E-03	1.03E-04	4.02E-04	4.02E-04	3.41E-04	7.21E-04	7.19E-04	1.25E-03	1.08E-03	1.49E-04	2024	0.021125	4.23E-03	2028	Non Res	n	n
552877.22_4172051.6	552877.22	4172051.6	1.5	1.80E-02	1.64E-02	8.42E-03	2.17E-02	5.08E-03	2.76E-03	2.46E-03	1.03E-02	1.21E-03	1.07E-04	4.30E-04	4.31E-04	3.65E-04	7.65E-04	7.64E-04	1.32E-03	1.14E-03	1.55E-04	2024	0.021686	4.34E-03	2028	Non Res	n	n
552897.22_4172051.6	552897.22	4172051.6	1.5	2.00E-02	1.81E-02	8.99E-03	2.26E-02	5.68E-03	3.02E-03	2.69E-03	1.11E-02	1.38E-03	1.15E-04	4.86E-04	4.86E-04	4.12E-04	8.51E-04	8.49E-04	1.44E-03	1.25E-03	1.66E-04	2024	0.022582	4.52E-03	2028	Non Res	n	n
552917.22_4172051.6	552917.22	4172051.6	1.5	2.30E-02	2.07E-02	9.97E-03	2.46E-02	6.58E-03	3.40E-03	3.03E-03	1.28E-02	1.63E-03	1.28E-04	5.71E-04	5.71E-04	4.83E-04	9.82E-04	9.81E-04	1.64E-03	1.42E-03	1.82E-04	2024	0.023958	4.79E-03	2028	Non Res	n	n
552937.22_4172051.6	552937.22	4172051.6	1.5	2.74E-02	2.46E-02	1.16E-02	2.62E-02	7.92E-03	4.00E-03	3.58E-03	1.41E-02	1.99E-03	1.48E-04	7.04E-04	7.04E-04	5.95E-04	1.19E-03	1.18E-03	1.94E-03	1.68E-03	2.05E-04	2024	0.027403	5.48E-03	2025	Non Res	n	n
552957.22_4172051.6	552957.22	4172051.6	1.5	2.89E-02	2.56E-02	1.17E-02	2.64E-02	8.58E-03	4.22E-03	3.79E-03	1.47E-02	2.23E-03	1.50E-04	7.20E-04	7.20E-04	6.08E-04	1.21E-03	1.21E-03	1.97E-03	1.71E-03	2.08E-04	2024	0.028914	5.78E-03	2025	Non Res	n	n
552977.22_4172051.6	552977.22	4172051.6	1.5	2.53E-02	2.18E-02	9.08E-03	2.29E-02	8.08E-03	3.78E-03	3.44E-03	1.31E-02	2.31E-03	1.20E-04	5.30E-04	5.30E-04	4.49E-04	9.09E-04	9.08E-04	1.54E-03	1.34E-03	1.73E-04	2024	0.025298	5.06E-03	2025	Non Res	n	n
552997.22_4172051.6	552997.22	4172051.6	1.5	2.72E-02	2.33E-02	9.58E-03	2.39E-02	8.89E-03	3.98E-03	3.62E-03	1.39E-02	2.70E-03	1.28E-04	5.71E-04	5.71E-04	4.87E-04	9.74E-04	9.73E-04	1.66E-03	1.44E-03	1.73E-04	2024	0.027151	5.43E-03	2025	Non Res	n	n
553017.22_4172051.6	553017.22	4172051.6	1.5	2.51E-02	2.10E-02	7.79E-03	2.19E-02	8.92E-03	3.90E-03	3.61E-03	1.31E-02	2.78E-03	1.07E-04	4.47E-04	4.47E-04	3.79E-04	7.70E-04	7.69E-04	1.34E-03	1.17E-03	1.56E-04	2024	0.025132	5.03E-03	2025	Non Res	n	n
553037.22_4172051.6	553037.22	4172051.6	1.5	2.25E-02	1.84E-02	6.31E-03	2.04E-02	8.43E-03	3.57E-03	3.34E-03	1.18E-02	2.74E-03	9.17E-05	3.46E-04	3.46E-04	2.94E-04	6.07E-04	6.06E-04	1.10E-03	9.57E-04	1.34E-04	2024	0.02247	4.49E-03	2025	Non Res	n	n
553057.22_4172051.6	553057.22	4172051.6	1.5	2.11E-02	1.71E-02	5.59E-03	2.07E-02	8.13E-03	3.39E-03	3.18E-03	1.11E-02	2.70E-03	8.39E-05	2.98E-04	2.98E-04	2.54E-04	5.25E-04	5.24E-04	9.74E-04	8.53E-04	1.23E-04	2024	0.021074	4.21E-03	2025	Non Res	n	n
553077.22_4172051.6	553077.22	4172051.6	1.5	1.86E-02	1.51E-02	4.81E-03	2.12E-02	7.31E-03	3.03E-03	2.85E-03	9.83E-03	2.45E-03	7.48E-05	2.49E-04	2.49E-04	2.13E-04	4.40E-04	4.39E-04	8.35E-04	7.33E-04	1.09E-04	2042	0	0.00E+00	#N/A	BlockEx	n	n
553097.22_4172051.6	553097.22	4172051.6	1.5	1.88E-02	1.48E-02	4.20E-03	2.14E-02	6.97E-03	2.79E-03	2.63E-03	1.00E-02	2.75E-03	6.80E-05	2.19E-04	2.19E-04	1.87E-04	3.85E-04	3.84E-04	7.46E-04	6.55E-04	9.56E-05	2042	0	0.00E+00	#N/A	BlockEx	n	n
553117.22_4172051.6	553117.22	4172051.6	1.5	1.77E-02	1.39E-02	3.84E-03	1.72E-02	7.72E-03	3.04E-03	2.90E-03	9.53E-03	2.72E-03	6.11E-05	1.92E-04	1.92E-04	1.65E-04	3.37E-04	3.36E-04	6.63E-04	5.83E-04	8.97E-05	2042	0	0.00E+00	#N/A	BlockEx	n	n
553137.22_4172051.6	553137.22	4172051.6	1.5	1.72E-02	1.33E-02	3.60E-03	1.70E-02	7.55E-03	2.96E-03	2.82E-03	9.25E-03	2.68E-03	5.68E-05	1.79E-04	1.79E-04	1.53E-04	3.12E-04	3.11E-04	6.19E-04	5.45E-04	8.44E-05	2042	0	0.00E+00	#N/A	BlockEx	n	n
553157.22_4172051.6	553157.22	4172051.6	1.5	1.74E-02	1.34E-02	3.45E-03	1.73E-02	7.85E-03	3.03E-03	2.90E-03	9.43E-03	2.81E-03	5.36E-05	1.70E-04	1.70E-04	1.46E-04	2.95E-04	2.94E-04	5.89E-04	5.19E-04	8.09E-05	2042	0	0.00E+00	#N/A	BlockEx	n	n
553177.22_4172051.6	553177.22	4172051.6	1.5	1.91E-02	1.45E-02	3.51E-03	2.13E-02	8.89E-03	3.35E-03	3.23E-03	1.04E-02	3.21E-03	5.33E-05	1.73E-04	1.72E-04	1.48E-04	2.97E-04	2.97E-04	5.96E-04	5.26E-04	8.20E-05	2042	0	0.00E+00	#N/A	BlockEx	n	n
553197.22_4172051.6	553197.22	4172051.6	1.5	1.89E-02	1.44E-02	3.56E-03	2.34E-02	8.52E-03	3.25E-03	3.12E-03	1.03E-02	3.08E-03	5.32E-05	1.73E-04	1.73E-04	1.49E-04	2.99E-04	2.98E-04	6.04E-04	5.34E-04	8.33E-05	2042	0	0.00E+00	#N/A	BlockEx	n	n
553217.22_4172051.6	553217.22	4172051.6	1.5	1.82E-02	1.40E-02	3.52E-03	2.32E-02	8.04E-03	3.08E-03	2.96E-03	9.89E-03	2.90E-03	5.23E-05	1.69E-04	1.69E-04	1.45E-04	2.93E-04	2.92E-04	5.90E-04	5.20E-04	8.12E-05	2042	0	0.00E+00	#N/A	BlockEx	n	n
553237.22_4172051.6	553237.22	4172051.6	1.5	1.82E-02	1.39E-02	3.32E-03	2.30E-02	8.29E-03	3.13E-03	3.02E-03	9.96E-03	3.03E-03	4.92E-05	1.57E-04	1.57E-04	1.35E-04	2.73E-04	2.73E-04	5.49E-04	4.84E-04	7.58E-05	2042	0	0.00E+00	#N/A	BlockEx	n	n
553257.22_4172051.6	553257.22	4172051.6	1.5	1.89E-02	1.40E-02	2.96E-03	2.01E-02	9.32E-03	3.42E-03	3.32E-03	1.05E-02	3.47E-03	4.39E-05	1.37E-04	1.37E-04	1.18E-04	2.40E-04	2.39E-04	4.76E-04	4.19E-04	6.56E-05	2042	0	0.00E+00	#N/A	BlockEx	n	n
553277.22_4172051.6	553277.22	4172051.6	1.5	1.87E-02	1.38E-02	2.83E-03	1.95E-02	9.72E-03	3.42E-03	3.32E-03	1.04E-02	3.50E-03	4.27E-05	1.29E-04	1.29E-04	1.11E-04	2.27E-04	2.27E-04	4.48E-04	3.94E-04	6.17E-05	2042	0	0.00E+00	#N/A	BlockEx	n	n
553297.22_4172051.6	553297.22	4172051.6	1.5	1.86E-02	1.37E-02	2.74E-03	1.93E-02	9.38E-03	3.41E-03	3.32E-03	1.04E-02	3.52E-03	4.24E-05	1.23E-04	1.23E-04	1.05E-04	2.18E-04	2.17E-04	4.26E-04	3.74E-04	5.87E-05	2042	0	0.00E+00	#N/A	BlockEx	n	n
553317.22_4172051.6	553317.22	4172051.6	1.5	1.78E-02	1.32E-02	2.76E-03	2.30E-02	8.81E-03	3.22E-03	3.13E-03	9.94E-03	3.30E-03	4.40E-05	1.22E-04	1.22E-04	1.04E-04	2.17E-04	2.16E-04	4.24E-04	3.72E-04	5.85E-05	2042	0	0.00E+00	#N/A	BlockEx	n	n
553337.22_4172051.6	553337.22	4172051.6	1.5	1.77E-02	1.31E-02	2.69E-03	2.25E-02	8.80E-03	3.20E-03	3.11E-03	9.89E-03	3.31E-03	4.45E-05	1.17E-04	1.17E-04	1.01E-04	2.10E-04	2.09E-04	4.12E-04	3.61E-04	5.72E-05	2042	0	0.00E+00	#N/A	BlockEx	n	n
553357.22_4172051.6	553357.22	4172051.6	1.5	1.72E-02	1.27E-02	2.61E-03	2.18E-02	8.53E-03	3.10E-03	3.01E-03	9.59E-03	3.21E-03	4.48E-05	1.12E-04	1.12E-04	9.64E-05	2.02E-04	2.01E-04	3.96E-04	3.48E-04	5.52E-05	2042	0	0.00E+00	#N/A	BlockEx	n	n
553377.22_4172051.6	553377.22	4172051.6	1.5	1.73E-02	1.27E-02	2.44E-03	2.05E-02	8.88E-03	3.20E-03	3.11E-03	9.74E-03	3.37E-03	4.37E-05	1.03E-04	1.03E-04	8.85E-05	1.86E-04	1.85E-04	3.64E-04	3.18E-04	5.08E-05	2042	0	0.00E+00	#N/A	BlockEx	n	n
553397.22_4172051.6	553397.22	4172051.6	1.5	1.70E-02	1.25E-02	2.36E-03	1.99E-02	8.78E-03	3.15E-03	3.07E-03	9.59E-03	3.34E-03	4.39E-05	9.81E-05	9.81E-05	8.46E-05	1.78E-04	1.77E-04	3.49E-04	3.05E-04	4.90E-05	2042	0	0.00E+00	#N/A	BlockEx	n	n
553417.22_4172051.6	553417.22	4172051.6	1.5	1.67E-02	1.23E-02	2.28E-03	1.89E-02	8.66E-03	3.10E-03	3.02E-03	9.43E-03	3.30E-03	4.38E-05	9.38E-05	9.38E-05	8.10E-05	1.69E-04	1.69E-04	3.35E-04	2.93E-04	4.74E-05	2042	0	0.00E+00	#N/A	BlockEx	n	n
553437.22_4172051.6	553437.22	4172051.6	1.5	1.64E-02	1.21E-02	2.20E-03	1.77E-02	8.47E-03	3.02E-03	2.95E-03	9.22E-03	3.24E-03	4.36E-05	8.99E-05	8.99E-05	7.77E-05	1.62E-04	1.61E-04	3.22E-04	2.82E-04	4.60E-05	2042	0	0.00E+00	#N/A	BlockEx	n	n
553457.22_4172051.6	553457.22	4172051.6	1.5	1.58E-02	1.16E-02	2.15E-03	1.79E-02	8.24E-03	2.94E-03	2.77E-03	8.77E-03	3.04E-03	4.36E-05	8.73E-05	8.73E-05	7.56E-05	1.58E-04	1.57E-04	3.14E-04	2.75E-04	4.51E-05	2042	0	0.00E+00	#N/A	BlockEx	n	n
553477.22_4172051.6	553477.22	4172051.6	1.5	1.46E-02	1.11E-02	2.10E-03	1.66E-02	7.22E-03	2.60E-03	2.53E-03	8.18E-03	2.76E-03	4.35E-05	8.49E-05	8.49E-05	7.36E-05	1.50E-04	1.50E-04	3.06E-04	2.68E-04	4.45E-05	2042	0	0.00E+00	#N/A	BlockEx	n	n
553497.22_4172051.6	553497.22	4172051.6	1.5	1.33E-02	1.03E-02	2.06E-03	1.47E-02	6.22E-03	2.26E-03	2.19E-03	7.34E-03	2.37E-03	4.32E-05	8.29E-05	8.29E-05	7.20E-05	1.46E-04	1.45E-04	3.00E-04	2.63E-04	4.40E-05	2042	0	0.00E+00	#N/A	BlockEx	n	n
553517.22_4172051.6	553517.22	4172051.6	1.5	1.14E-02	9.03E-03	2.07E-03	1.28E-02	5.11E-03	1.90E-03	1.83E-03	6.25E-03	1.94E-03	4.36E-05	8.32E-05	8.32E-05	7.24E-05	1.45E-04	1.45E-04	3.04E-04	2.68E-04	4.53E-05	2024	0.012809	2.56E-03	2028	Non Res	n	n
553537.22_4172051.6	553537.22	4172051.6	1.5	1.00E-02	8.10E-03	2.05E-03	1.14E-02	4.36E-03	1.65E-03	1.58E-03	5.48E-03	1.65E-03	4.33E-05	8.21E-05	8.20E-05	7.15E-05	1.42E-04	1.42E-04	3.01E-04	2.65E-04	4.52E-05	2024	0.011375	2.27E-03	2028	Non Res	n	n
553557.22_4172051.6	553557.22	4172051.6	1.5	8.92E-03	7.35E-03	2.01E-03	1.01E-02	3.77E-03	1.45E-03	1.38E-03	4.86E-03	1.42E-03	4.28E-05	8.01E-05	8.01E-05	6.99E-05	1.38E-04	1.37E-04	2.94E-04	2.60E-04	4.46E-05	2024	0.01006	2.01E-03	2028	Non Res	n	n
553577.22_4172051.6	553577.22	4172051.6	1.5	8.18E-03	6.84E-03	1.97E-03	9.13E-03	3.36E-03	1.30E-03	1.24E-03	4.43E-03	1.26E-03	4.22E-05	7.82E-05	7.81E-05	6.82E-05	1.33E-04	1.33E-04	2.88E-04	2.55E-04	4.40E-05	2024	0.009135	1.83E-03	2028	Non Res	n	n
553597.22_4172051.6	553597.22	4172051.6	1.5	7.40E-03	6.30E-03	1.93E-03	8.26E-03	2.95E-03	1.17E-03	1.10E-03	3.99E-03	1.11E-03	4.17E-05	7.65E-05	7.65E-05	6.69E-05	1.30E-04	1.29E-04	2.83E-04	2.50E-04	4.35E-05	2024	0.008256	1.65E-03	2028	Non Res	n	n
553617.22_4172051.6	553617.22	4172051.6	1.5	6.75E-03	5.83E-03	1.89E-03	7.55E-03	2.64E-03	1.06E-03	9.95E-04	3.63E-03	9.89E-04	4.11E-05	7.47E-05	7.47E-05	6.54E-05	1.26E-04	1.25E-04	2.78E-04	2.46E-04	4.31E-05	2024	0.007551	1.51E-03	2028	Non Res	n	n
553637.22_4172051.6	553637.22	4172051.6	1.5	6.20E-03	5.44E-03	1.85E-03	6.96E-03	2.37E-03	9.61E-04	9.03E-04	3.33E-03	8.85E-04	4.06E-05	7.30E-05	7.30E-05	6.40E-05	1.22E-04	1.22E-04	2.73E-04	2.42E-04	4.27E-05	2024	0.006943	1.39E-03	2028	Non Res	n	n
553657.22_4172051.6	553657.22	4172051.6	1.5	5.74E-03	5.11E-03	1.82E-03	6.43E-03	2.14E-03	8.81E-04	8.25E-04	3.05E-03	8.04E-04	4.02E-05	7.14E-05	7.14E-05	6.27E-05	1.18E-04	1.18E-04	2.69E-04	2.39E-04	4.24E-05	2024	0.006427	1.29E-03	2028	Non Res	n	n
553677.22_4172051.6	553677.22	4172051.6	1.5	5.28E-03	4.77E-03	1.77E-03	5.91E-03	1.92E-03	8.02E-04	7.48E-04	2.79E-03	7.21E-04	3.96E-05	6.94E-05	6.94E-05	6.10E-05	1.14E-04	1.14E-04	2.63E-04	2.33E-04	4.17E-05	2024	0.005909	1.18E-03	2028	Non Res	n	n
553697.22_4172051.6	553697.22	4172051.6	1.5	4.97E-03	4.56E-03	1.74E-03	5.57E-03	1.78E-03	7.50E-04	6.98E-04	2.62E-03	6.69E-04	3.93E-05	6.79E-05	6.79E-05	5.97E-05	1.11E-04	1.11E-04	2.60E-04	2.31E-04	4.16E-05	2024	0.005565	1.11E-03	2028	Non Res	n	n
553717.22_4172051.6	553717.22	4172051.6	1.5	4.69E-03	4.36E-03	1.71E-03	5.25E-03	1.65E-03	7.03E-04	6.53E-04	2.46E-03	6.23E-04	3.90E-05	6.64E-05	6.64E-05	5.84E-05	1.08E-04	1.08E-04	2.57E-04	2.28E-04	4.15E-04	2024	0.005255	1.05E-03	2028	Non Res	n	n
553737.22_4172051.6	553737.22	4172051.6	1.5	4.45E-03	4.19E-03	1.68E-03	4.98E-03	1.54E-03	6.62E-04	6.14E-04	2.32E-03	5.84E-04	3.89E-05	6.50E-05	6.50E-05	5.72E-05	1.06E-04	1.05E-04	2.55E-04	2.27E-04	4.14E-05	2024	0.00498	9.96E-04	2028	Non Res	n	n
553757.22_4172051.6	553757.22	4172051.6	1.5	4.23E-03	4.04E-03	1.66E-03	4.73E-03	1.44E-03	6.26E-04	5.80E-04	2.20E-03	5.50E-04	3.89E-05	6.36E-05	6.36E-05	5.61E-05	1.04E-04	1.03E-04	2.53E-04	2.26E-04	4.13E-05	2024	0.004734	9.47E-04	2028	Non Res	n	n
553777.22_4172051.6	553777.22	4172051.6	1.5	4.04E-03	3.90E-03	1.63E-03	4.51E-03	1.36E-03	5.94E-04	5.49E-04	2.09E-03	5.19E-04	3.90E-05	6.24E-05	6.23E-05	5.50E-05	1.02E-04	1.01E-04	2.51E-04	2.24E-04	4.12E-05	2024	0.004512	9.02E-04	2028	Non Res	n	n
553797.22_4172051.6	553797.22	4172051.6	1.5	3.86E-03	3.78E-03	1.61E-03	4.31E-03	1.28E-03	5.65E-04	5.21E-04	1.98E-03	4.92E-04	3.92E-05	6.11E-05	6.11E-05	5.39E-05	9.98E-05	9.94E-05	2.49E-04	2.22E-04	4.11E-05	2024	0.00431	8.62E-04	2028	Non Res	n	n
553817.22_4172051.6	553817.22	4172051.6	1.5	3.69E-03	3.67E-03	1.58E-03	4.13E-03	1.21E-03	5.38E-04	4.97E-04	1.88E-03	4.67E-04	6.00E-05	6.00E-05	6.00E-05	5.30E-05	9.82E-05	9.78E-05	2.47E-04	2.21E-04	4.10E-04	2024	0.004125	8.25E-04	2028	Non Res	n	n
553837.22_4172051.6	553837.22	4172051.6	1.5	3.54E-03	3.56E-03	1.56E-03	3.96E-03	1.15E-03	5.15E-04	4.74E-04	1.80E-03	4.46E-04	3.99E-05	5.89E-05	5.89E-05	5.20E-05	9.69E-05	9.65E-05	2.45E-04	2.19E-04	4.09E-05	2024	0.003955	7.91E-04	2028	Non Res	n	n
553857.22_4172051.6	553857.22	4172051.6	1.5	3.39E-03	3.45E-03	1.54E-03	3.79E-03	1.09E-03	4.92E-04	4.52E-04	1.72E-03	4.24E-04	4.02E-05	5.78E-05	5.78E-05	5.11E-05	9.54E-05	9.50E-05	2.42E-04	2.17E-04	4.06E-05	2024	0.003787	7.57E-04	2028	Non Res	n	n
553877.22_4172051.6	553877.22	4172051.6	1.5	3.27E-03	3.37E-03	1.52E-03	3.65E-03	1.04E-03	4.74E-04	4.34E-04	1.65E-03	4.08E-04	4.07E-05	5.70E-05	5.70E-05	5.04E-05	9.46E-05	9.42E-05	2.41E-04	2.15E-04	4.05E-05	2024	0.003653	7.31E-04	2028	Non Res	n	n
553897.22_4172051.6	553897.22	4172051.6	1.5	3.15E-03	3.29E-03	1.50E-03	3.52E-03	9.96E-04	4.56E-04	4.17E-04	1.58E-03	3.91E-04	4.12E-05	5.62E-05	5.62E-05	4.97E-05	9.36E-05	9.32E-05	2.38E-04	2.14E-04	4.03E-05	2024	0.003519	7.04E-04	2028	Non Res	n	n
553917.22_4172051.6	553917.22	4172051.6	1.5	3.04E-03	3.21E-03	1.48E-03	3.39E-03	9.52E-04	4.39E-04	4.01E-04	1.52E-03	3.75E-04	4.18E-05	5.54E-05	5.54E-05	4.91E-05	9.27E-05	9.24E-05	2.36E-04	2.11E-04	4.00E-05	2024	0.003394	6.79E-04	2028	Non Res	n	n
553937.22_4172051.6	553937.22	4172051.6	1.5	2.93E-03

Diesel Particulate Matter concentration, C_{pmv} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{pmv}	HI (C_{pmv}/REL)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
14			onsite g/s lookup																									
553877.22_4172071.6	553877.22	4172071.6	1.5	3.26E-03	3.42E-03	1.55E-03	3.65E-03	1.01E-03	4.66E-04	4.26E-04	1.63E-03	3.99E-04	4.27E-05	5.77E-05	5.77E-05	5.11E-05	9.67E-05	9.63E-05	2.52E-04	2.26E-04	4.29E-05	2024	0.003655	7.31E-04	2028	Non Res	n	n
553897.22_4172071.6	553897.22	4172071.6	1.5	3.13E-03	3.34E-03	1.53E-03	3.52E-03	9.70E-04	4.48E-04	4.09E-04	1.56E-03	3.83E-04	4.32E-05	5.70E-05	5.69E-05	5.04E-05	9.58E-05	9.54E-05	2.50E-04	2.24E-04	4.26E-05	2024	0.00352	7.04E-04	2028	Non Res	n	n
553917.22_4172071.6	553917.22	4172071.6	1.5	3.02E-03	3.26E-03	1.51E-03	3.39E-03	9.29E-04	4.33E-04	3.94E-04	1.50E-03	3.69E-04	4.38E-05	5.63E-05	5.62E-05	4.99E-05	9.50E-05	9.46E-05	2.47E-04	2.21E-04	4.22E-05	2024	0.003395	6.79E-04	2028	Non Res	n	n
553937.22_4172071.6	553937.22	4172071.6	1.5	2.92E-03	3.18E-03	1.50E-03	3.28E-03	8.91E-04	4.18E-04	3.80E-04	1.44E-03	3.55E-04	4.44E-05	5.57E-05	5.56E-05	4.94E-05	9.42E-05	9.38E-05	2.44E-04	2.19E-04	4.18E-05	2024	0.003278	6.56E-04	2028	Non Res	n	n
552017.22_4172091.6	552017.22	4172091.6	1.5	2.66E-03	2.50E-03	1.82E-03	2.29E-03	6.35E-04	4.51E-04	3.75E-04	8.91E-04	2.50E-04	7.64E-05	8.68E-05	8.68E-05	7.88E-05	9.34E-05	9.30E-05	1.31E-04	1.05E-04	1.81E-05	2024	0.002659	5.32E-04	2025	Non Res	n	n
552037.22_4172091.6	552037.22	4172091.6	1.5	2.79E-03	2.59E-03	1.88E-03	2.38E-03	6.70E-04	4.79E-04	4.00E-04	9.30E-04	2.56E-04	7.80E-05	8.83E-05	8.83E-05	8.01E-05	9.65E-05	9.60E-05	1.36E-04	1.09E-04	1.88E-05	2024	0.002795	5.59E-04	2025	Non Res	n	n
552057.22_4172091.6	552057.22	4172091.6	1.5	2.91E-03	2.67E-03	1.93E-03	2.45E-03	7.00E-04	5.03E-04	4.22E-04	9.61E-04	2.60E-04	7.92E-05	8.94E-05	8.94E-05	8.11E-05	9.89E-05	9.85E-05	1.41E-04	1.13E-04	1.94E-05	2024	0.002914	5.83E-04	2025	Non Res	n	n
552077.22_4172091.6	552077.22	4172091.6	1.5	3.04E-03	2.74E-03	1.98E-03	2.52E-03	7.31E-04	5.29E-04	4.46E-04	9.91E-04	2.63E-04	8.01E-05	9.04E-05	9.04E-05	8.19E-05	1.01E-04	1.01E-04	1.45E-04	1.17E-04	2.01E-05	2024	0.003037	6.07E-04	2025	Non Res	n	n
552097.22_4172091.6	552097.22	4172091.6	1.5	3.20E-03	2.84E-03	2.05E-03	2.62E-03	7.74E-04	5.65E-04	4.78E-04	1.03E-03	2.69E-04	8.20E-05	9.27E-05	9.27E-05	8.40E-05	1.05E-04	1.04E-04	1.51E-04	1.22E-04	2.09E-05	2024	0.003203	6.41E-04	2025	Non Res	n	n
552117.22_4172091.6	552117.22	4172091.6	1.5	3.40E-03	2.97E-03	2.13E-03	2.74E-03	8.26E-04	6.08E-04	5.17E-04	1.08E-03	2.74E-04	8.31E-05	9.46E-05	9.46E-05	8.56E-05	1.09E-04	1.08E-04	1.57E-04	1.27E-04	2.17E-05	2024	0.003404	6.81E-04	2025	Non Res	n	n
552137.22_4172091.6	552137.22	4172091.6	1.5	3.55E-03	3.05E-03	2.18E-03	2.81E-03	8.67E-04	6.44E-04	5.49E-04	1.11E-03	2.75E-04	8.37E-05	9.58E-05	9.58E-05	8.66E-05	1.12E-04	1.11E-04	1.62E-04	1.32E-04	2.25E-05	2024	0.003549	7.10E-04	2025	Non Res	n	n
552157.22_4172091.6	552157.22	4172091.6	1.5	3.74E-03	3.16E-03	2.24E-03	2.90E-03	9.02E-04	6.90E-04	5.91E-04	1.15E-03	2.78E-04	8.45E-05	9.75E-05	9.74E-05	8.81E-05	1.15E-04	1.15E-04	1.68E-04	1.36E-04	2.33E-05	2024	0.003742	7.48E-04	2025	Non Res	n	n
552177.22_4172091.6	552177.22	4172091.6	1.5	3.97E-03	3.28E-03	2.31E-03	3.00E-03	9.83E-04	7.44E-04	6.40E-04	1.19E-03	2.81E-04	8.55E-05	9.95E-05	9.94E-05	8.98E-05	1.19E-04	1.19E-04	1.75E-04	1.42E-04	2.42E-05	2024	0.003967	7.93E-04	2025	Non Res	n	n
552197.22_4172091.6	552197.22	4172091.6	1.5	4.18E-03	3.39E-03	2.37E-03	3.09E-03	1.05E-03	8.00E-04	6.90E-04	1.22E-03	2.84E-04	8.64E-05	1.01E-04	1.01E-04	9.14E-05	1.23E-04	1.22E-04	1.81E-04	1.47E-04	2.51E-05	2024	0.004182	8.36E-04	2025	Non Res	n	n
552217.22_4172091.6	552217.22	4172091.6	1.5	4.39E-03	3.49E-03	2.42E-03	3.16E-03	1.11E-03	8.57E-04	7.42E-04	1.25E-03	2.85E-04	8.71E-05	1.03E-04	1.03E-04	9.27E-05	1.26E-04	1.26E-04	1.87E-04	1.52E-04	2.58E-05	2024	0.004387	8.77E-04	2025	Non Res	n	n
552237.22_4172091.6	552237.22	4172091.6	1.5	4.93E-03	3.76E-03	2.59E-03	3.37E-03	1.26E-03	9.81E-04	8.54E-04	1.35E-03	3.01E-04	9.09E-05	1.09E-04	1.09E-04	9.81E-05	1.35E-04	1.34E-04	1.99E-04	1.62E-04	2.73E-05	2024	0.004931	9.86E-04	2025	Non Res	n	n
552257.22_4172091.6	552257.22	4172091.6	1.5	5.40E-03	3.97E-03	2.71E-03	3.51E-03	1.39E-03	1.09E-03	9.54E-04	1.41E-03	3.11E-04	9.34E-05	1.13E-04	1.13E-04	1.02E-04	1.42E-04	1.41E-04	2.10E-04	1.71E-04	2.87E-05	2024	0.005398	1.08E-03	2025	Off-site Wor	n	n
552277.22_4172091.6	552277.22	4172091.6	1.5	5.80E-03	4.14E-03	2.79E-03	3.62E-03	1.50E-03	1.19E-03	1.05E-03	1.45E-03	3.14E-04	9.50E-05	1.16E-04	1.16E-04	1.05E-04	1.47E-04	1.47E-04	2.18E-04	1.78E-04	2.98E-05	2024	0.005804	1.16E-03	2025	Off-site Wor	n	n
552297.22_4172091.6	552297.22	4172091.6	1.5	6.20E-03	4.29E-03	2.85E-03	3.69E-03	1.61E-03	1.29E-03	1.14E-03	1.49E-03	3.15E-04	9.63E-05	1.19E-04	1.19E-04	1.07E-04	1.52E-04	1.51E-04	2.26E-04	1.85E-04	3.08E-05	2024	0.006205	1.24E-03	2025	Off-site Wor	n	n
552317.22_4172091.6	552317.22	4172091.6	1.5	6.73E-03	4.48E-03	2.93E-03	3.80E-03	1.74E-03	1.42E-03	1.25E-03	1.53E-03	3.17E-04	9.81E-05	1.22E-04	1.22E-04	1.09E-04	1.57E-04	1.57E-04	2.36E-04	1.93E-04	3.22E-05	2024	0.006729	1.35E-03	2025	Non Res	n	n
552337.22_4172091.6	552337.22	4172091.6	1.5	7.32E-03	4.68E-03	3.02E-03	3.90E-03	1.88E-03	1.55E-03	1.37E-03	1.57E-03	3.18E-04	9.95E-05	1.24E-04	1.24E-04	1.12E-04	1.61E-04	1.61E-04	2.41E-04	1.97E-04	3.27E-05	2024	0.007324	1.46E-03	2025	Non Res	n	n
552357.22_4172091.6	552357.22	4172091.6	1.5	8.06E-03	4.92E-03	3.12E-03	4.01E-03	2.05E-03	1.70E-03	1.51E-03	1.62E-03	3.19E-04	1.01E-04	1.26E-04	1.26E-04	1.13E-04	1.69E-04	1.68E-04	2.55E-04	2.09E-04	3.47E-05	2024	0.008057	1.61E-03	2025	Non Res	n	n
552377.22_4172091.6	552377.22	4172091.6	1.5	9.36E-03	5.36E-03	3.33E-03	4.26E-03	2.31E-03	1.93E-03	1.73E-03	1.72E-03	3.30E-04	1.04E-04	1.32E-04	1.32E-04	1.18E-04	1.81E-04	1.80E-04	2.72E-04	2.24E-04	3.69E-05	2024	0.009363	1.87E-03	2025	Non Res	n	n
552397.22_4172091.6	552397.22	4172091.6	1.5	1.07E-02	5.80E-03	3.53E-03	4.47E-03	2.55E-03	2.15E-03	1.93E-03	1.80E-03	3.38E-04	1.05E-04	1.36E-04	1.36E-04	1.21E-04	1.91E-04	1.90E-04	2.88E-04	2.37E-04	3.89E-05	2024	0.010735	2.15E-03	2025	Non Res	n	n
552417.22_4172091.6	552417.22	4172091.6	1.5	1.24E-02	6.32E-03	3.83E-03	4.78E-03	2.77E-03	2.34E-03	2.11E-03	1.93E-03	3.53E-04	1.07E-04	1.42E-04	1.42E-04	1.26E-04	2.06E-04	2.05E-04	3.10E-04	2.55E-04	4.17E-05	2024	0.012421	2.48E-03	2025	Non Res	n	n
552437.22_4172091.6	552437.22	4172091.6	1.5	1.80E-02	6.93E-03	4.20E-03	5.80E-03	3.04E-03	2.56E-03	2.31E-03	2.28E-03	3.68E-04	1.09E-04	1.48E-04	1.48E-04	1.31E-04	2.51E-04	2.50E-04	3.78E-04	3.10E-04	4.55E-05	2024	0.018049	3.61E-03	2025	Non Res	n	n
552457.22_4172091.6	552457.22	4172091.6	1.5	1.94E-02	1.02E-02	5.91E-03	6.59E-03	3.99E-03	3.41E-03	3.08E-03	2.62E-03	4.39E-04	1.28E-04	1.79E-04	1.79E-04	1.59E-04	2.80E-04	2.79E-04	4.15E-04	3.41E-04	5.42E-05	2024	0.019371	3.87E-03	2025	Non Res	n	n
552477.22_4172091.6	552477.22	4172091.6	1.5	1.84E-02	1.06E-02	6.27E-03	6.89E-03	3.95E-03	3.34E-03	3.03E-03	2.73E-03	4.45E-04	1.22E-04	1.80E-04	1.80E-04	1.59E-04	2.92E-04	2.90E-04	4.38E-04	3.61E-04	5.72E-05	2024	0.018409	3.68E-03	2025	Non Res	n	n
552497.22_4172091.6	552497.22	4172091.6	1.5	1.86E-02	1.10E-02	6.64E-03	7.20E-03	3.91E-03	3.27E-03	2.96E-03	2.85E-03	4.52E-04	1.16E-04	1.80E-04	1.80E-04	1.59E-04	3.04E-04	3.03E-04	4.63E-04	3.83E-04	6.05E-05	2024	0.018595	3.72E-03	2025	Non Res	n	n
552517.22_4172091.6	552517.22	4172091.6	1.5	1.86E-02	1.12E-02	6.98E-03	7.66E-03	4.06E-03	3.41E-03	3.06E-03	3.06E-03	4.60E-04	1.13E-04	1.87E-04	1.87E-04	1.64E-04	3.24E-04	3.23E-04	4.96E-04	4.12E-04	6.43E-05	2024	0.018593	3.72E-03	2025	Non Res	n	n
552537.22_4172091.6	552537.22	4172091.6	1.5	1.83E-02	1.16E-02	7.31E-03	8.08E-03	4.07E-03	3.35E-03	3.03E-03	3.25E-03	4.84E-04	1.08E-04	1.93E-04	1.93E-04	1.68E-04	3.43E-04	3.41E-04	5.30E-04	4.42E-04	6.83E-05	2024	0.018288	3.66E-03	2025	Non Res	n	n
552557.22_4172091.6	552557.22	4172091.6	1.5	1.78E-02	1.20E-02	7.68E-03	8.52E-03	4.11E-03	3.33E-03	3.01E-03	3.45E-03	5.02E-04	1.03E-04	1.99E-04	1.99E-04	1.74E-04	3.62E-04	3.61E-04	5.68E-04	4.76E-04	7.28E-05	2024	0.01781	3.56E-03	2025	Non Res	n	n
552577.22_4172091.6	552577.22	4172091.6	1.5	1.74E-02	1.24E-02	8.06E-03	9.05E-03	4.21E-03	3.37E-03	3.05E-03	3.70E-03	5.25E-04	1.00E-04	2.09E-04	2.09E-04	1.82E-04	3.86E-04	3.84E-04	6.13E-04	5.15E-04	7.80E-05	2024	0.017427	3.49E-03	2025	Non Res	n	n
552597.22_4172091.6	552597.22	4172091.6	1.5	1.74E-02	1.28E-02	8.56E-03	9.65E-03	4.28E-03	3.37E-03	3.05E-03	3.97E-03	5.51E-04	9.76E-05	2.21E-04	2.21E-04	1.91E-04	4.11E-04	4.10E-04	6.62E-04	5.59E-04	8.39E-05	2024	0.017362	3.47E-03	2025	Non Res	n	n
552617.22_4172091.6	552617.22	4172091.6	1.5	1.73E-02	1.34E-02	9.30E-03	1.05E-02	4.42E-03	3.42E-03	3.09E-03	4.40E-03	5.90E-04	9.78E-05	2.43E-04	2.43E-04	2.09E-04	4.50E-04	4.49E-04	7.30E-04	6.19E-04	9.09E-05	2024	0.017343	3.47E-03	2025	Non Res	n	n
552637.22_4172091.6	552637.22	4172091.6	1.5	1.77E-02	1.41E-02	9.37E-03	1.15E-02	4.50E-03	3.38E-03	3.04E-03	4.96E-03	6.41E-04	9.99E-05	2.73E-04	2.73E-04	2.34E-04	5.01E-04	5.00E-04	8.15E-04	6.94E-04	9.96E-05	2024	0.017656	3.53E-03	2025	Non Res	n	n
552657.22_4172091.6	552657.22	4172091.6	1.5	1.83E-02	1.50E-02	9.99E-03	1.29E-02	4.55E-03	3.27E-03	2.93E-03	5.65E-03	7.05E-04	1.04E-04	3.11E-04	3.11E-04	2.66E-04	5.66E-04	5.64E-04	9.22E-04	7.88E-04	1.10E-04	2024	0.018275	3.66E-03	2025	Non Res	n	n
552677.22_4172091.6	552677.22	4172091.6	1.5	1.94E-02	1.63E-02	1.07E-02	1.49E-02	4.76E-03	3.25E-03	2.90E-03	6.73E-03	8.03E-04	1.11E-04	3.73E-04	3.73E-04	3.18E-04	6.65E-04	6.64E-04	1.08E-03	9.26E-04	1.25E-04	2024	0.019359	3.87E-03	2025	Non Res	n	n
552697.22_4172091.6	552697.22	4172091.6	1.5	2.11E-02	1.83E-02	1.18E-02	1.77E-02	5.23E-03	3.38E-03	3.00E-03	8.29E-03	9.45E-04	1.24E-04	4.66E-04	4.66E-04	3.97E-04	8.14E-04	8.13E-04	1.31E-03	1.13E-03	1.44E-04	2024	0.021135	4.23E-03	2025	Non Res	n	n
552717.22_4172091.6	552717.22	4172091.6	1.5	2.43E-02	2.16E-02	1.34E-02	2.20E-02	6.22E-03	3.82E-03	3.38E-03	1.07E-02	1.17E-03	1.47E-04	6.21E-04	6.21E-04	5.26E-04	1.06E-03	1.06E-03	1.68E-03	1.45E-03	1.77E-04	2024	0.024263	4.85E-03	2025	Non Res	n	n
552737.22_4172091.6	552737.22	4172091.6	1.5	2.20E-02	1.98E-02	1.21E-02	2.25E-02	5.75E-03	3.51E-03	3.11E-03	1.07E-02	1.11E-03	1.36E-04	5.60E-04	5.60E-04	4.75E-04	9.65E-04	9.64E-04	1.56E-03	1.35E-03	1.70E-04	2024	0.022544	4.51E-03	2028	Non Res	n	n
552757.22_4172091.6	552757.22	4172091.6	1.5	1.95E-02	1.77E-02	1.07E-02	2.18E-02	5.18E-03	3.20E-03	2.83E-03	1.00E-02	1.01E-03	1.22E-04	4.77E-04	4.77E-04	4.05E-04	8.38E-04	8.37E-04	1.39E-03	1.20E-03	1.58E-04	2024	0.021826	4.37E-03	2028	Non Res	n	n
552777.22_4172091.6	552777.22	4172091.6	1.5	2.06E-02	1.90E-02	1.10E-02	2.37E-02	5.62E-03	3.39E-03	3.00E-03	1.11E-02	1.11E-03	1.30E-04	5.37E-04	5.37E-04	4.56E-04	9.33E-04	9.32E-04	1.54E-03	1.33E-03	1.73E-04	2024	0.018593	3.72E-03	2025	Non Res	n	n
552797.22_4172091.6	552797.22	4172091.6	1.5	1.84E-02	1.71E-02	9.64E-03	2.36E-02	5.10E-03	3.08E-03	2.73E-03	1.05E-02	1.03E-03	1.41E-04	4.61E-04	4.61E-04	3.92E-04	8.19E-04	8.18E-04	1.37E-03	1.21E-03	1.62E-04	2024	0.023047	4.61E-03	2028	Non Res	n	n
552817.22_4172091.6	552817.22	4172091.6	1.5	1.73E-02	1.61E-02	8.82E-03	2.28E-02	4.86E-03	2.92E-03	2.59E-03	1.03E-02	1.01E-03	1.11E-04	4.22E-04	4.22E-04	3.58E-04	7.58E-04	7.57E-04	1.32E-03	1.14E-03	1.59E-04	2024	0.022803	4.56E-03	2028	Non Res	n	n
552837.22_4172091.6	552837.22	4172091.6	1.5	1.72E-02	1.60E-02	8.48E-03	2.30E-02	4.83E-03	2.86E-03	2.54E-03	1.04E-02	1.03E-03	1.08E-04	4.13E-04	4.13E-04	3.51E-04	7.46E-04	7.45E-04	1.31E-03	1.14E-03	1.60E-04	2024	0.022997	4.60E-03	2028	Non Res	n	n
552857.22_4172091.6	552857.22	4172091.6	1.5	1.78E-02	1.66E-02	8.51E-03	2.35E-02	4.99E-03	2.90E-03	2.58E-03	1.08E-02	1.09E-03	1.10E-04	4.28E-04	4.28E-04	3.64E-04	7.71E-04	7.70E-04	1.36E-03	1.18E-03	1.65E-04	2024	0.023504	4.70E-03	2028	Non Res	n	n
552877.22_4172091.6	552877.22	4172091.6	1.5	1.92E-02	1.78E-02	8.85E-03	2.45E-02	5.38E-03	3.02E-03	2.68E-03	1.14E-02	1.19E-03	1.15E-04	4.66E-04	4.66E-04	3.96E-04	8.31E-04	8.29E-04	1.46E-03	1.27E-03	1.74E-04	2024	0.024511	4.90E-03	2028	Non Res	n	n
552897.22_4172091.6	552897.22	4172091.6	1.5	2.21E-02	2.03E-02	9.92E-03	2.60E-02	6.07E-03	3.36E-03	2.98E-03	1.25E-02	1.38E-03	1.28E-04	5.57E-04	5.57E-04	4.72E-04	9.69E-04	9.68E-04	1.66E-03	1.44E-03	1.91E-04	2024	0.026009	5.20E-03	2028	Non Res	n	n
552917.22_4172091.6	552917.22	4172091.6	1.5	2.64E-02	2.41E-02	1.16E-02	2.86E-02	7.15E-03	3.85E-03	3.41E-03	1.43E-02	1.64E-03	1.48E-04	6.89E-04	6.89E-04	5.83E-04	1.17E-03	1.17E-03	1.96E-03	1.70E-03	2.16E-04	2024	0.028602	5.72E-03	2028	Non Res	n	n
552937.22_4172091.6	552937.22	4172091.6	1.5	3.28E-02	2.98E-02	1.42E-02	3.24E-02	8.82E-03	4.65E-03	4.12E-03	1.69E-02	2.02E-03	1.81E-04	9.01E-04	9.01E-04	7.61E-04	1.50E-03	1.50E-03	2.44E-03	2.12E-03	2.54E-04	2024	0.032807	6.56E-03	2028	Non Res	n	n
552957.22_4172091.6	552957.22	4172091.6	1.5	2.81E-02	2.51E-02	1.13E-02	2.86E-02	7.53E-03	3.90E-03	3.48E-03	1.46E-02	1.83E-03	1.47E-04	6.82E-04	6.82E-04	5.77E-04	1.16E-03	1.16E-03	1.94E-03	1.69E-03	2.14E-04	2024	0.028596	5.72E-03	2028	Non Res	n	n
552977.22_4172091.6	552977.22	4172091.6	1.5	3.04E-02	2.69E-02	1.28E-02	3.06E-02	8.15E-03	4.13E-03	3.69E-03	1.55E-02	2.00E-03	1.54E-04	7.34E-04	7.34E-04	6.20E-04	1.23E-03	1.23E-03	2.00E-03	1.73E-03	2.34E-04	2024	0.030409	6.08E-03	2028	Non Res	n	n
552997.22_4172091.6	552997.22	4172091.6	1.5	2.74E-02	2.38E-02	9.69E-03	2.76E-02	7.32E-03	3.62E-03	3.26E-03	1.39E-02	1.93E-03	1.30E-04	5.79E-04	5.79E-04	4.90E-04	9.87E-04	9.86E-04	1.71E-03	1.49E-03	1.95E-04	2024	0.027588	5.52E-03	2028	Non Res	n	n
553017.22_4172091.6	553017.22	4172091.6	1.5	2.56E-02	2.17E-02	8.06E-03	2.67E-02	6.71E-03	3.24E-03	2.94E-03	1.30E-02	1.86E-03	1.12E-04	4.64E-04	4.64E-04	3.93E-04	8.04E-04	8.02E-04	1.43E-03	1.25E-03	1.71E-04	2024	0.026692	5.34E-03	2028	Non Res	n	n
553037.22_4172091.6	553037.22	4172091.6	1.5	2.45E-02	2.04E-02	7.14E-03	2.62E-02	6.54E-03	3.07E-03	2.80E-03	1.25E-02	1.90E-03	1.02E-04	4.01E-04	4.01E-04	3.40E-04	7.00E-04	6.99E-04	1.28E-03	1.12E-03	1.57E-04	2024	0.026217	5.24E-03	2028	Non Res	n	n
553057.22_4172091.6	553057.22	4172091.6	1.5	2.26E-02	1.87E-02	6.27E-03	2.54E-02	6.30E-03	2.89E-03	2.66E-03	1.15E-02	1.90E-03	9.24E-05	3.44E-04	3.44E-04	2.92E-04	6.02E-04	6.01E-04	1.13E-03	9.93E-04	1.44E-04	2042	0	0.00E+00	#N/A	Block ES	n	n
553077.22_4172091.6	553077.22	4172091.6	1.5	1.99E-02	1.65E-02	5.49E-03	2.47E-02	6.01E-03	2.70E-03	2.50E-03	1.02E-02	1.87E-03	8.27E-05	2.93E-04	2.93E-04	2.50E-04	5.15E-04	5.14E-04	9.87E-04	8.68E-04	1.28E-04	2042	0	0.00E+00	#N/A	Block ES	n	n
553097.22_4172091.6	553097.22	4172091.6	1.5	1.92E-02	1.57E-02	4.90E-03	2.27E-02	6.43E-03	2.76E-03	2.58E-03	1.00E-02	2.10E-03	7.46E-05	2.56E-04	2.56E-04	2.19E-04	4.50E-04	4.49E-04	8.81E-04	7.77E-04	1.17E-04	2042	0	0.00E+00	#N/A	Block ES	n	n
553117.22_4172091.6	553117.22	4172091.6	1.5	1.85E-02	1.48E-02	4.35E-03	1.94E-02	6.72E-03	2.78E-03	2.62E-03	9.71E-03	2.27E-03	6.62E-05	2.23E-04	2.23E-04	1.90E-04	3.90E-04	3.89E-04	7.79E-04	6.88E-04	1.06E-04	2042	0	0.00E+00	#N/A	Block ES	n	n
553137.22_4172091.6	553137.22	4172091.6	1.5	1.79E-02	1.43E-02	4.06E-03	1.88E-02	6.70E-03	2.74E-03	2.59E-03	9.47E-03	2.30E-03	6.10E-05	2.05E-04	2.05E-04	1.74E-04	3.58E-04	3.57E-04	7.24E-04	6.40E-04	9.92E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553157.22_4172091.6	553157.22	4172091.6	1.5	1.82E-02	1.44E-02	3.95E-03	1.91E-02	7.09E-03	2.84E-03	2.70E-03	9.71E-03	2.44E-03	5.75E-05	1.94E-04	1.94E-04	1.66E-04	3.38E-04	3.37E-04	6.89E-04	6.09E-04	9.15E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553177.22_4172091.6	553177.22	4172091.6	1.5	1.89E-02	1.49E-02	4.01E-03	2.47E-02	7.14E-03	2.85E-03	2.72E-03	1.01E-02	2.50E-03	5.81E-05	1.99E-04	1.99E-04	1.70E-04	3.44E-04	3.44E-04	7.07E-04	6.26E-04	9.79E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553197.22_4172091.6	553197.22	4172091.6	1.5	1.90E-02	1.49E-02	4.01E-03	2.44E-02	6.95E-03	2.78E-03	2.65E-03	1.01E-02	2.43E-03	5.76E-05	1.95E-04	1.95E-04	1.67E-04	3.39E-04	3.39E-04	7.04E-04	6.24E-04	9.80E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553217.22_4172091.6	553217.22	4172091.6	1.5	1.87E-02	1.47E-02	3.92E-03	2.44E-02	6.87E-03	2.73E-03	2.60E-03	9.93E-03	2.41E-03	5.62E-05	1.87E-04	1.87E-04	1.60E-04	3.27E-04	3.26E-04	6.78E-04	6.01E-04	9.46E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553237.22_4172091.6	553237.22	4172091.6	1.5	1.85E-02	1.44E-02	3.64E-03	2.40E-02	7.20E-03	2.81E-03	2.69E-03	9.92E-03	2.58E-03	5.27E-05	1.71E-04	1.71E-04	1.47E-04	2.99E-04	2.98E-04	6.23E-04	5.52E-04	8.75E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553257.22_4172091.6	553257.22	4172091.6	1.5	1.87E-02	1.42E-02	3.26E-03	2.17E-02	8.17E-03	3.08E-03	2.97E-03	1.02E-02	3.00E-03	4.79E-05	1.49E-04	1.49E-04	1.28E-04	2.64E-04	2.63E-04	5.43E-04	4.80E-04	7.64E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553277.22_4172091.6	553277.22

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{PM2}	HI (C_{PM2}/REL)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
			onsite g/s lookup																									
14																												
553217.22_4172111.6	553217.22	4172111.6	1.5	1.92E-02	1.53E-02	4.16E-03	2.51E-02	6.03E-03	2.48E-03	2.34E-03	1.00E-02	2.07E-03	5.88E-05	1.98E-04	1.98E-04	1.69E-04	3.47E-04	3.47E-04	7.32E-04	6.51E-04	1.03E-04	2042	0	0.00E+00	#N/A	BlockES	n	n
553237.22_4172111.6	553237.22	4172111.6	1.5	1.87E-02	1.47E-02	3.85E-03	2.45E-02	6.29E-03	2.53E-03	2.40E-03	9.86E-03	2.21E-03	5.52E-05	1.79E-04	1.79E-04	1.54E-04	3.17E-04	3.16E-04	6.70E-04	5.95E-04	9.50E-05	2042	0	0.00E+00	#N/A	BlockES	n	n
553257.22_4172111.6	553257.22	4172111.6	1.5	1.84E-02	1.42E-02	3.44E-03	2.27E-02	7.20E-03	2.77E-03	2.66E-03	9.91E-03	2.60E-03	5.03E-05	1.56E-04	1.56E-04	1.34E-04	2.77E-04	2.76E-04	5.83E-04	5.17E-04	8.29E-05	2042	0	0.00E+00	#N/A	BlockES	n	n
553277.22_4172111.6	553277.22	4172111.6	1.5	1.83E-02	1.40E-02	3.28E-03	2.24E-02	7.35E-03	2.80E-03	2.69E-03	9.87E-03	2.68E-03	4.94E-05	1.45E-04	1.45E-04	1.24E-04	2.59E-04	2.59E-04	5.46E-04	4.84E-04	7.81E-05	2042	0	0.00E+00	#N/A	BlockES	n	n
553297.22_4172111.6	553297.22	4172111.6	1.5	1.78E-02	1.37E-02	3.21E-03	2.40E-02	7.04E-03	2.68E-03	2.58E-03	9.62E-03	2.58E-03	5.02E-05	1.39E-04	1.39E-04	1.19E-04	2.50E-04	2.49E-04	5.32E-04	4.72E-04	7.69E-05	2042	0	0.00E+00	#N/A	BlockES	n	n
553317.22_4172111.6	553317.22	4172111.6	1.5	1.74E-02	1.34E-02	3.13E-03	2.29E-02	6.78E-03	2.58E-03	2.48E-03	9.38E-03	2.49E-03	5.09E-05	1.33E-04	1.33E-04	1.14E-04	2.40E-04	2.39E-04	5.12E-04	4.54E-04	7.43E-05	2042	0	0.00E+00	#N/A	BlockES	n	n
553337.22_4172111.6	553337.22	4172111.6	1.5	1.71E-02	1.31E-02	3.00E-03	2.25E-02	6.78E-03	2.56E-03	2.47E-03	9.24E-03	2.51E-03	5.07E-05	1.24E-04	1.24E-04	1.07E-04	2.27E-04	2.26E-04	4.84E-04	4.29E-04	7.07E-05	2042	0	0.00E+00	#N/A	BlockES	n	n
553357.22_4172111.6	553357.22	4172111.6	1.5	1.70E-02	1.29E-02	2.79E-03	2.27E-02	7.27E-03	2.70E-03	2.60E-03	9.30E-03	2.72E-03	4.93E-05	1.13E-04	1.13E-04	9.76E-05	2.08E-04	2.07E-04	4.42E-04	3.91E-04	6.49E-05	2042	0	0.00E+00	#N/A	BlockES	n	n
553377.22_4172111.6	553377.22	4172111.6	1.5	1.70E-02	1.28E-02	2.64E-03	2.07E-02	7.60E-03	2.78E-03	2.70E-03	9.37E-03	2.87E-03	4.85E-05	1.06E-04	1.06E-04	9.11E-05	1.94E-04	1.93E-04	4.15E-04	3.67E-04	6.13E-05	2042	0	0.00E+00	#N/A	BlockES	n	n
553397.22_4172111.6	553397.22	4172111.6	1.5	1.67E-02	1.25E-02	2.55E-03	2.01E-02	7.54E-03	2.75E-03	2.67E-03	9.20E-03	2.86E-03	4.83E-05	1.01E-04	1.01E-04	8.70E-05	1.84E-04	1.84E-04	3.98E-04	3.52E-04	5.94E-05	2042	0	0.00E+00	#N/A	BlockES	n	n
553417.22_4172111.6	553417.22	4172111.6	1.5	1.63E-02	1.23E-02	2.46E-03	1.94E-02	7.45E-03	2.71E-03	2.63E-03	9.00E-03	2.83E-03	4.79E-05	9.65E-05	9.65E-05	8.35E-05	1.75E-04	1.75E-04	3.83E-04	3.40E-04	5.78E-05	2042	0	0.00E+00	#N/A	BlockES	n	n
553437.22_4172111.6	553437.22	4172111.6	1.5	1.57E-02	1.20E-02	2.38E-03	1.87E-02	7.21E-03	2.62E-03	2.55E-03	8.69E-03	2.75E-03	4.75E-05	9.30E-05	9.30E-05	8.06E-05	1.68E-04	1.67E-04	3.71E-04	3.29E-04	5.65E-05	2042	0	0.00E+00	#N/A	BlockES	n	n
553457.22_4172111.6	553457.22	4172111.6	1.5	1.49E-02	1.15E-02	2.32E-03	1.84E-02	6.66E-03	2.42E-03	2.35E-03	8.17E-03	2.54E-03	4.71E-05	9.04E-05	9.04E-05	7.85E-05	1.62E-04	1.61E-04	3.63E-04	3.22E-04	5.57E-05	2042	0	0.00E+00	#N/A	BlockES	n	n
553477.22_4172111.6	553477.22	4172111.6	1.5	1.39E-02	1.09E-02	2.26E-03	1.70E-02	6.03E-03	2.21E-03	2.13E-03	7.60E-03	2.30E-03	4.63E-05	8.77E-05	8.77E-05	7.63E-05	1.56E-04	1.55E-04	3.53E-04	3.14E-04	5.48E-05	2042	0	0.00E+00	#N/A	BlockES	n	n
553497.22_4172111.6	553497.22	4172111.6	1.5	1.24E-02	9.99E-03	2.22E-03	1.46E-02	5.16E-03	1.92E-03	1.84E-03	6.75E-03	1.96E-03	4.57E-05	8.59E-05	8.58E-05	7.48E-05	1.51E-04	1.51E-04	3.48E-04	3.10E-04	5.45E-05	2042	0	0.00E+00	#N/A	BlockES	n	n
553517.22_4172111.6	553517.22	4172111.6	1.5	1.07E-02	8.82E-03	2.25E-03	1.26E-02	4.15E-03	1.59E-03	1.52E-03	5.75E-03	1.57E-03	4.66E-05	8.65E-05	8.65E-05	7.54E-05	1.52E-04	1.52E-04	3.57E-04	3.18E-04	5.64E-05	2024	0.012579	2.52E-03	2028	Non Res	n	n
553537.22_4172111.6	553537.22	4172111.6	1.5	9.53E-03	8.02E-03	2.21E-03	1.12E-02	3.58E-03	1.39E-03	1.32E-03	5.11E-03	1.35E-03	4.60E-05	8.43E-05	8.43E-05	7.36E-05	1.47E-04	1.47E-04	3.49E-04	3.11E-04	5.56E-05	2024	0.011151	2.23E-03	2028	Non Res	n	n
553557.22_4172111.6	553557.22	4172111.6	1.5	8.67E-03	7.43E-03	2.15E-03	1.00E-02	3.16E-03	1.25E-03	1.18E-03	4.62E-03	1.19E-03	4.52E-05	8.21E-05	8.21E-05	7.18E-05	1.42E-04	1.42E-04	3.42E-04	3.06E-04	5.50E-05	2024	0.010041	2.01E-03	2028	Non Res	n	n
553577.22_4172111.6	553577.22	4172111.6	1.5	7.83E-03	6.85E-03	2.11E-03	8.94E-03	2.75E-03	1.11E-03	1.04E-03	4.15E-03	1.04E-03	4.50E-05	8.04E-05	8.04E-05	7.04E-05	1.38E-04	1.38E-04	3.35E-04	2.99E-04	5.40E-05	2024	0.008939	1.79E-03	2028	Non Res	n	n
553597.22_4172111.6	553597.22	4172111.6	1.5	7.17E-03	6.37E-03	2.07E-03	8.19E-03	2.47E-03	1.01E-03	9.45E-04	3.79E-03	9.32E-04	4.42E-05	7.84E-05	7.84E-05	6.87E-05	1.34E-04	1.34E-04	3.30E-04	2.96E-04	5.38E-05	2024	0.00819	1.64E-03	2028	Non Res	n	n
553617.22_4172111.6	553617.22	4172111.6	1.5	6.55E-03	5.93E-03	2.03E-03	7.48E-03	2.21E-03	9.15E-04	8.56E-04	3.45E-03	8.38E-04	4.34E-05	7.66E-05	7.66E-05	6.72E-05	1.30E-04	1.30E-04	3.26E-04	2.93E-04	5.36E-05	2024	0.007476	1.50E-03	2028	Non Res	n	n
553637.22_4172111.6	553637.22	4172111.6	1.5	6.06E-03	5.57E-03	1.98E-03	6.91E-03	2.01E-03	8.44E-04	7.87E-04	3.18E-03	7.62E-04	4.35E-05	7.48E-05	7.48E-05	6.57E-05	1.27E-04	1.26E-04	3.21E-04	2.88E-04	5.30E-05	2024	0.006909	1.38E-03	2028	Non Res	n	n
553657.22_4172111.6	553657.22	4172111.6	1.5	5.55E-03	5.20E-03	1.94E-03	6.31E-03	1.81E-03	7.70E-04	7.15E-04	2.89E-03	6.85E-04	4.32E-05	7.28E-05	7.28E-05	6.40E-05	1.22E-04	1.22E-04	3.13E-04	2.81E-04	5.20E-05	2024	0.006312	1.26E-03	2028	Non Res	n	n
553677.22_4172111.6	553677.22	4172111.6	1.5	5.19E-03	4.94E-03	1.90E-03	5.90E-03	1.67E-03	7.19E-04	6.67E-04	2.69E-03	6.35E-04	4.31E-05	7.11E-05	7.11E-05	6.26E-05	1.19E-04	1.18E-04	3.09E-04	2.78E-04	5.16E-05	2024	0.005904	1.18E-03	2028	Non Res	n	n
553697.22_4172111.6	553697.22	4172111.6	1.5	4.89E-03	4.72E-03	1.87E-03	5.55E-03	1.55E-03	6.76E-04	6.26E-04	2.53E-03	5.94E-04	4.31E-05	6.95E-05	6.95E-05	6.12E-05	1.16E-04	1.16E-04	3.05E-04	2.75E-04	5.13E-05	2024	0.005554	1.11E-03	2028	Non Res	n	n
553717.22_4172111.6	553717.22	4172111.6	1.5	4.62E-03	4.53E-03	1.83E-03	5.25E-03	1.45E-03	6.39E-04	5.94E-04	2.38E-03	5.58E-04	4.30E-05	6.80E-05	6.80E-05	6.00E-05	1.13E-04	1.13E-04	3.01E-04	2.72E-04	5.11E-05	2024	0.005246	1.05E-03	2028	Non Res	n	n
553737.22_4172111.6	553737.22	4172111.6	1.5	4.39E-03	4.37E-03	1.80E-03	4.98E-03	1.37E-03	6.06E-04	5.59E-04	2.25E-03	5.28E-04	4.34E-05	6.67E-05	6.67E-05	5.88E-05	1.11E-04	1.11E-04	2.99E-04	2.70E-04	5.08E-05	2024	0.004977	9.95E-04	2028	Non Res	n	n
553757.22_4172111.6	553757.22	4172111.6	1.5	4.17E-03	4.22E-03	1.78E-03	4.73E-03	1.29E-03	5.77E-04	5.31E-04	2.13E-03	5.01E-04	4.38E-05	6.54E-05	6.54E-05	5.77E-05	1.09E-04	1.09E-04	2.96E-04	2.67E-04	5.06E-05	2024	0.004734	9.47E-04	2028	Non Res	n	n
553777.22_4172111.6	553777.22	4172111.6	1.5	3.98E-03	4.08E-03	1.75E-03	4.51E-03	1.22E-03	5.51E-04	5.06E-04	2.02E-03	4.76E-04	4.42E-05	6.42E-05	6.42E-05	5.67E-05	1.08E-04	1.07E-04	2.93E-04	2.65E-04	5.02E-05	2024	0.004513	9.03E-04	2028	Non Res	n	n
553797.22_4172111.6	553797.22	4172111.6	1.5	3.80E-03	3.96E-03	1.72E-03	4.31E-03	1.16E-03	5.27E-04	4.84E-04	1.92E-03	4.54E-04	4.47E-05	6.31E-05	6.30E-05	5.57E-05	1.06E-04	1.06E-04	2.90E-04	2.62E-04	4.98E-05	2024	0.004311	8.62E-04	2028	Non Res	n	n
553817.22_4172111.6	553817.22	4172111.6	1.5	3.64E-03	3.84E-03	1.70E-03	4.13E-03	1.10E-03	5.05E-04	4.63E-04	1.83E-03	4.34E-04	4.53E-05	6.20E-05	6.20E-05	5.49E-05	1.05E-04	1.04E-04	2.87E-04	2.59E-04	4.95E-05	2024	0.004125	8.25E-04	2028	Non Res	n	n
553837.22_4172111.6	553837.22	4172111.6	1.5	3.49E-03	3.73E-03	1.67E-03	3.95E-03	1.05E-03	4.85E-04	4.43E-04	1.75E-03	4.15E-04	4.58E-05	6.10E-05	6.10E-05	5.40E-05	1.03E-04	1.03E-04	2.83E-04	2.56E-04	4.90E-05	2024	0.003951	7.90E-04	2028	Non Res	n	n
553857.22_4172111.6	553857.22	4172111.6	1.5	3.35E-03	3.63E-03	1.65E-03	3.80E-03	1.01E-03	4.67E-04	4.26E-04	1.67E-03	3.99E-04	4.65E-05	6.02E-05	6.02E-05	5.34E-05	1.03E-04	1.02E-04	2.80E-04	2.53E-04	4.86E-05	2024	0.003797	7.59E-04	2028	Non Res	n	n
553877.22_4172111.6	553877.22	4172111.6	1.5	3.22E-03	3.54E-03	1.63E-03	3.65E-03	9.61E-04	4.50E-04	4.10E-04	1.60E-03	3.83E-04	4.71E-05	5.95E-05	5.95E-05	5.27E-05	1.02E-04	1.01E-04	2.77E-04	2.49E-04	4.80E-05	2024	0.003651	7.30E-04	2028	Non Res	n	n
553897.22_4172111.6	553897.22	4172111.6	1.5	3.10E-03	3.45E-03	1.61E-03	3.50E-03	9.21E-04	4.35E-04	3.95E-04	1.53E-03	3.68E-04	4.78E-05	5.88E-05	5.88E-05	5.22E-05	1.01E-04	1.00E-04	2.73E-04	2.46E-04	4.74E-05	2024	0.003516	7.03E-04	2028	Non Res	n	n
553917.22_4172111.6	553917.22	4172111.6	1.5	2.99E-03	3.36E-03	1.59E-03	3.39E-03	8.84E-04	4.21E-04	3.81E-04	1.47E-03	3.55E-04	4.84E-05	5.82E-05	5.82E-05	5.17E-05	1.00E-04	9.96E-05	2.69E-04	2.42E-04	4.68E-05	2024	0.003391	6.78E-04	2028	Non Res	n	n
553937.22_4172111.6	553937.22	4172111.6	1.5	2.89E-03	3.28E-03	1.56E-03	3.27E-03	8.50E-04	4.08E-04	3.68E-04	1.41E-03	3.43E-04	4.90E-05	5.77E-05	5.77E-05	5.13E-05	9.93E-05	9.88E-05	2.65E-04	2.38E-04	4.62E-05	2024	0.003285	6.57E-04	2026	Non Res	n	n
553997.22_4172131.6	553997.22	4172131.6	1.5	2.65E-03	2.50E-03	1.83E-03	2.29E-03	6.25E-04	4.44E-04	3.68E-04	8.90E-04	2.56E-04	7.73E-05	8.84E-05	8.83E-05	8.03E-05	9.29E-05	9.24E-05	1.29E-04	1.03E-04	1.78E-05	2024	0.002648	5.30E-04	2025	Non Res	n	n
554017.22_4172131.6	554017.22	4172131.6	1.5	2.79E-03	2.59E-03	1.89E-03	2.39E-03	6.60E-04	4.71E-04	3.92E-04	9.32E-04	2.64E-04	7.95E-05	9.02E-05	9.02E-05	8.19E-05	9.60E-05	9.56E-05	1.35E-04	1.08E-04	1.86E-05	2024	0.002791	5.58E-04	2025	Non Res	n	n
554037.22_4172131.6	554037.22	4172131.6	1.5	2.93E-03	2.68E-03	1.96E-03	2.48E-03	6.94E-04	4.98E-04	4.17E-04	9.72E-04	2.70E-04	8.13E-05	9.18E-05	9.17E-05	8.33E-05	9.90E-05	9.85E-05	1.40E-04	1.12E-04	1.92E-05	2024	0.002932	5.86E-04	2025	Non Res	n	n
554057.22_4172131.6	554057.22	4172131.6	1.5	3.09E-03	2.78E-03	2.03E-03	2.58E-03	7.32E-04	5.30E-04	4.66E-04	1.01E-03	2.77E-04	8.35E-05	9.39E-05	9.38E-05	8.51E-05	1.02E-04	1.01E-04	1.45E-04	1.16E-04	2.00E-05	2024	0.003091	6.18E-04	2025	Non Res	n	n
554077.22_4172131.6	554077.22	4172131.6	1.5	3.26E-03	2.89E-03	2.10E-03	2.68E-03	7.75E-04	5.65E-04	4.77E-04	1.06E-03	2.83E-04	8.55E-05	9.59E-05	9.58E-05	8.69E-05	1.06E-04	1.05E-04	1.50E-04	1.21E-04	2.07E-05	2024	0.003263	6.53E-04	2025	Non Res	n	n
554097.22_4172131.6	554097.22	4172131.6	1.5	3.45E-03	3.00E-03	2.17E-03	2.79E-03	8.22E-04	6.05E-04	5.13E-04	1.10E-03	2.88E-04	8.68E-05	9.75E-05	9.74E-05	8.83E-05	1.09E-04	1.09E-04	1.56E-04	1.26E-04	2.16E-05	2024	0.003451	6.90E-04	2025	Non Res	n	n
554117.22_4172131.6	554117.22	4172131.6	1.5	3.61E-03	3.09E-03	2.23E-03	2.87E-03	8.68E-04	6.42E-04	5.47E-04	1.14E-03	2.91E-04	8.80E-05	9.83E-05	9.83E-05	8.93E-05	1.12E-04	1.11E-04	1.57E-04	1.27E-04	2.18E-05	2024	0.003614	7.23E-04	2025	Non Res	n	n
554137.22_4172131.6	554137.22	4172131.6	1.5	3.76E-03	3.17E-03	2.28E-03	2.95E-03	9.06E-04	6.79E-04	5.80E-04	1.16E-03	2.91E-04	8.82E-05	9.97E-05	9.96E-05	9.02E-05	1.14E-04	1.14E-04	1.65E-04	1.34E-04	2.28E-05	2024	0.003763	7.53E-04	2025	Non Res	n	n
554157.22_4172131.6	554157.22	4172131.6	1.5	3.97E-03	3.27E-03	2.34E-03	3.04E-03	9.65E-04	7.30E-04	6.27E-04	1.20E-03	2.93E-04	8.91E-05	1.01E-04	1.01E-04	9.16E-05	1.18E-04	1.17E-04	1.71E-04	1.38E-04	2.36E-05	2024	0.00397	7.94E-04	2025	Non Res	n	n
554177.22_4172131.6	554177.22	4172131.6	1.5	4.17E-03	3.37E-03	2.39E-03	3.12E-03	1.02E-03	7.82E-04	6.74E-04	1.24E-03	2.94E-04	8.98E-05	1.03E-04	1.03E-04	9.28E-05	1.21E-04	1.20E-04	1.76E-04	1.43E-04	2.44E-05	2024	0.004166	8.33E-04	2025	Non Res	n	n
554197.22_4172131.6	554197.22	4172131.6	1.5	4.36E-03	3.46E-03	2.44E-03	3.19E-03	1.08E-03	8.37E-04	7.24E-04	1.26E-03	2.94E-04	9.04E-05	1.04E-04	1.04E-04	9.39E-05	1.24E-04	1.23E-04	1.82E-04	1.48E-04	2.53E-05	2024	0.004357	8.71E-04	2025	Non Res	n	n
554217.22_4172131.6	554217.22	4172131.6	1.5	4.74E-03	3.64E-03	2.54E-03	3.33E-03	1.19E-03	9.32E-04	8.10E-04	1.33E-03	3.01E-04	9.23E-05	1.07E-04	1.07E-04	9.69E-05	1.30E-04	1.29E-04	1.91E-04	1.55E-04	2.64E-05	2024	0.00474	9.48E-04	2025	Non Res	n	n
554237.22_4172131.6	554237.22	4172131.6	1.5	5.18E-03	3.84E-03	2.65E-03	3.48E-03	1.32E-03	1.04E-03	9.11E-04	1.39E-03	3.10E-04	9.45E-05	1.11E-04	1.11E-04	1.00E-04	1.36E-04	1.35E-04	2.00E-04	1.63E-04	2.75E-05	2024	0.005179	1.04E-03	2025	Non Res	n	n
554257.22_4172131.6	554257.22	4172131.6	1.5	5.52E-03	3.98E-03	2.70E-03	3.56E-03	1.42E-03	1.14E-03	1.00E-03	1.43E-03	3.12E-04	9.59E-05	1.13E-04	1.13E-04	1.02E-04	1.40E-04	1.39E-04	2.07E-04	1.69E-04	2.85E-05	2024	0.005521	1.10E-03	2025	Non Res	n	n
554277.22_4172131.6	554277.22	4172131.6	1.5	6.10E-03	4.21E-03	2.81E-03	3.70E-03	1.59E-03	1.29E-03	1.13E-03	1.49E-03	3.20E-04	9.83E-05	1.18E-04	1.18E-04	1.06E-04	1.47E-04	1.46E-04	2.18E-04	1.78E-04	2.99E-05	2024	0.006101	1.22E-03	2025	Non Res	n	n
554297.22_4172131.6	554297.22	4172131.6	1.5	6.82E-03	4.48E-03	2.94E-03	3.86E-03	1.78E-03	1.46E-03	1.26E-03	1.56E-03	3.29E-04	1.01E-04	1.23E-04	1.23E-04	1.11E-04	1.55E-04	1.54E-04	2.30E-04	1.88E-04	3.15E-05	2024	0.006822	1.36E-03	2025	Non Res	n	n
554317.22_4172131.6	554317.22	4172131.6	1.5	7.48E-03	4.69E-03	3.02E-03	3.97E-03	1.96E-03	1.63E-03	1.45E-03	1.61E-03	3.32E-04	1.03E-04	1.26E-04	1.26E-04	1.13E-04	1.61E-04	1.60E-04	2.41E-04	1.97E-04	3.30E-05	2024	0.007479	1.50E-03	2025	Non Res	n	n
554337.22_4172131.6	554337.22	4172131.6	1.5	8.29E-03	4.93E-03	3.10E-03	4.08E-03	2.17E-03	1.83E-03	1.63E-03	1.65E-03	3.33E-04	1.05E-04	1.29E-04	1.29E-04	1.16E-04	1.67E-04	1.66E-04	2.51E-04	2.06E-04	3.43E-05	2024	0.008293	1.66E-03	2025	Non Res	n	n
554357.22_4172131.6	554357.22	4172131.6	1.5	9.66E-03	5.32E-03	3.25E-03	4.27E-03	2.49E-03	2.13E-03	1.91E-03	1.73E-03	3.42E-04	1.09E-04	1.35E-04	1.35E-04	1.21E-04	1.77E-04	1.76E-04	2.66E-04	2.18E-04	3.62E-05	2024	0.009659	1.93E-03	2025	Non Res	n	n
554377.22_4172131.6	554377.22	4172131.6	1.5	1.20E-02	5.96E-03	3.53E-03	4.61E-03	3.01E-03	2.61E-03	2.35E-03	1.87E-03	3.62E-04	1.15E-04	1.45E-04	1.45E-04	1.30E-04	1.93E-04	1.89E-04	2.89E-04	2.37E-04	3.90E-05	2024	0.012033	2.41E-03	2025	Non Res	n	n
554397.22_4172131.6	554397.22	4172131.6	1.5	1.42E-02	6.38E-03	3.69E-03	4.81E-03	3.48E-03	3.05E-03	2.76E-03	1.96E-03	3.67E-04	1.17E-04	1.48E-04	1.48E-04	1.33E-04	2.04E-04	2.03E-04	3.05E-04	2.50E-04	4.11E-05	2024	0.014235	2.85E-03	2025	Non Res	n	n
554417.22_4172131.6	554417.22	4172131.6	1.5	2.62E-02	8.72E-03	4.69E-03	5.97E-03	5.57E-03	5.05E-03	4.60E-03	2.43E-03	4.38E-04	1.43E-04	1.81E-04	1.81E-04	1.62E-04	2.84E-04	2.53E-04	3.71E-04	3.03E-04	4.89E-05	2033	0.000371	7.42E-04	2040	BlockC4	n	y
554437.22_4172131.6	554437.22	4172131.6	1.5	2.31E-02	1.02E-02	5.17E-03	6.50E-03	7.45E-03	6.88E-03	6.29E-03	2.65E-03	4.54E-04	1.45E-04	1.89E-04	1.89E-04	1.68E-04	2.76E-04	2.75E-04	4.04E-04	3.30E-04	5.28E-05	2033	0.000404	8.08E-05	2040	BlockC4	n	y
554457.22_4172131.6	554457.22	4172131.6	1.5	2.06E-02	1.07E-02	5.39E-03	6.74E-03	7.51E-03	6.92E-03	6.33E-03	2.75E-03	4.56E-04	1.40E-04	1.89E-04	1.89E-04	1.68E-04	2.88E-04	2.87E-04	4.26E-04	3.49E-04	5.56E-05	2033	0.000426	8.51E-05	2040	BlockC4	n	y
554477.22_4172111.6	554477.22	4172111.6	1.5	2.34E-02	1.11E-02	5.62E-03	7.00E-03	7.70E-03	6.99E-03	6.39E-03	2.88E-03	4.61E-04	1.40E-04	1.90E-04	1.90E-04	1.68E-04	3.02E-04	3.01E-04	4.48E-04	3.67E-04	5.84E-05	2033	0.000446	8.92E-05	2040	BlockC4	n	y
554497.22_4172111.6	554497.22	4172111.6	1.5	2.19E-02	1.14E-02	5.95E-03	7.45E-03	6.81E-03	6.16E-03	5.62E-03	3.06E-03	4.71E-04	1.28E-04	1.93E-04	1.93E-04	1.70E-04	3.20E-04	3.19E-04	4.81E-04	3.96E-04	6.23E-05	2024	0.021923	4.38E-03	2025	Non Res	n	n
554517.22_4172111.6	554517.22	4172111.6	1.5	2.05E-02	1.19E-02	6.13E-03	7.72E-03	6.44E-03	5.76E-03	5.25E-03	3.19E-03	4.79E-04	1.21E-04	1.94E-04	1.94E-04	1.70E-04	3.33E-04	3.32E-04	5.09E-04	4.22E-04	6.62E-05	2024	0.02051	4.10E-03	2025	Non Res	n	n
554537.22_4172111.6	554537.22	4172111.6	1.5	1.85E-02	1.22E-02	6.46E-03	8.20E-03	6.21E-03	5.48E-03	5.00E-03	3.41E-03	4.95E-04	1.16E-04	2.01E-04	2.01E-04	1.76E-04	3.56E-04	3.54E-04	5.47E-04	4.55E-04	7.05E-05	2024	0.018473	3.69E-03	2025	Non Res	n	n
554557.22_4172111.6	554557.22	4172111.6	1.5	1.75E-02	1.26E-02	6.78E-03	8.72E-03	6.09E-03	5.30E-03	4.83E-03	3.66E-03	5.16E-04	1.11E-04	2.10E-04	2.10E-04	1.83E-04	3.78E-04	3.77E-04	5.90E-04	4.93E-04	7.64E-05	2024	0.017502	3.50E-03	2025	Non Res	n	n
554577.22_4172111.6	554577.22	4172111.6	1.5	1.71E-02	1.30E-02	7.03E-03	9.22E-03	6.12E-03	5.27E-03	4.80E-03	3.91E-03	5.37E-04	1.07E-04	2.19E-04	2.19E-04	1.90E-04	4.03E-04	4.02E-04	6.37E-04	5.34E-04	8.10E-05	2024	0.017118	3.42E-03	2025	Non Res	n	n
554

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{DPM}	HI (C_{DPM}/REL)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
14			onsite g/s lookup																									
552517.22	552517.22	4172151.6	1.5	1.97E-02	1.20E-02	6.05E-03	7.94E-03	7.99E-03	7.30E-03	6.67E-03	3.31E-03	4.88E-04	1.27E-04	2.00E-04	2.00E-04	1.76E-04	3.42E-04	3.41E-04	5.19E-04	4.30E-04	6.72E-05	2033	0.000519	1.04E-04	2040	Block C4	n	y
552537.22	552537.22	4172151.6	1.5	1.82E-02	1.24E-02	6.35E-03	8.41E-03	7.45E-03	6.71E-03	6.14E-03	3.54E-03	5.04E-04	1.21E-04	2.07E-04	2.07E-04	1.81E-04	3.63E-04	3.61E-04	5.57E-04	4.63E-04	7.16E-05	2033	0.000557	1.11E-04	2040	Block C4	n	y
552557.22	552557.22	4172151.6	1.5	1.75E-02	1.28E-02	6.57E-03	8.83E-03	7.25E-03	6.46E-03	5.90E-03	3.73E-03	5.20E-04	1.15E-04	2.13E-04	2.13E-04	1.86E-04	3.85E-04	3.83E-04	5.99E-04	5.00E-04	7.67E-05	2024	0.017498	3.50E-03	2025	Non Res	n	n
552577.22	552577.22	4172151.6	1.5	1.71E-02	1.33E-02	6.86E-03	9.39E-03	7.43E-03	6.58E-03	6.01E-03	4.01E-03	5.43E-04	1.11E-04	2.24E-04	2.24E-04	1.95E-04	4.11E-04	4.10E-04	6.48E-04	5.44E-04	8.25E-05	2024	0.017081	3.42E-03	2025	Non Res	n	n
552597.22	552597.22	4172151.6	1.5	1.70E-02	1.39E-02	7.15E-03	1.00E-02	7.56E-03	6.63E-03	6.05E-03	4.33E-03	5.71E-04	1.08E-04	2.38E-04	2.38E-04	2.06E-04	4.43E-04	4.42E-04	7.06E-04	5.95E-04	8.93E-05	2024	0.016981	3.40E-03	2025	Non Res	n	n
552617.22	552617.22	4172151.6	1.5	1.71E-02	1.45E-02	7.54E-03	1.09E-02	7.68E-03	6.65E-03	6.07E-03	4.77E-03	6.10E-04	1.08E-04	2.60E-04	2.60E-04	2.24E-04	4.84E-04	4.83E-04	7.80E-04	6.60E-04	9.73E-05	2024	0.017138	3.43E-03	2025	Non Res	n	n
552637.22	552637.22	4172151.6	1.5	1.76E-02	1.53E-02	8.02E-03	1.20E-02	7.52E-03	6.37E-03	5.80E-03	5.36E-03	6.61E-04	1.09E-04	2.91E-04	2.91E-04	2.50E-04	5.39E-04	5.37E-04	8.74E-04	7.43E-04	1.07E-04	2024	0.017569	3.51E-03	2025	Non Res	n	n
552657.22	552657.22	4172151.6	1.5	1.84E-02	1.64E-02	8.69E-03	1.36E-02	7.41E-03	6.07E-03	5.52E-03	6.03E-03	7.36E-04	1.14E-04	3.38E-04	3.38E-04	2.89E-04	6.17E-04	6.15E-04	1.00E-03	8.57E-04	1.20E-04	2024	0.018383	3.68E-03	2025	Non Res	n	n
552677.22	552677.22	4172151.6	1.5	1.97E-02	1.80E-02	9.62E-03	1.59E-02	7.24E-03	5.65E-03	5.11E-03	7.39E-03	8.42E-04	1.23E-04	4.08E-04	4.08E-04	3.48E-04	7.30E-04	7.29E-04	1.19E-03	1.02E-03	1.37E-04	2024	0.019721	3.94E-03	2025	Non Res	n	n
552697.22	552697.22	4172151.6	1.5	2.19E-02	2.03E-02	1.10E-02	1.91E-02	7.24E-03	5.25E-03	4.72E-03	9.17E-03	1.00E-03	1.38E-04	5.17E-04	5.17E-04	4.39E-04	9.04E-04	9.02E-04	1.46E-03	1.25E-03	1.62E-04	2024	0.021937	4.39E-03	2025	Non Res	n	n
552717.22	552717.22	4172151.6	1.5	2.59E-02	2.43E-02	1.33E-02	2.42E-02	8.19E-03	5.55E-03	4.97E-03	1.20E-02	1.27E-03	1.65E-04	7.03E-04	7.03E-04	5.96E-04	1.20E-03	1.19E-03	1.90E-03	1.64E-03	2.01E-04	2024	0.025932	5.19E-03	2025	Non Res	n	n
552737.22	552737.22	4172151.6	1.5	2.15E-02	2.03E-02	1.12E-02	2.31E-02	6.82E-03	4.68E-03	4.19E-03	1.09E-02	1.07E-03	1.39E-04	5.49E-04	5.49E-04	4.66E-04	9.62E-04	9.60E-04	1.58E-03	1.37E-03	1.79E-04	2024	0.023142	4.63E-03	2028	Non Res	n	n
552757.22	552757.22	4172151.6	1.5	2.39E-02	2.28E-02	1.24E-02	2.60E-02	7.40E-03	4.85E-03	4.32E-03	1.25E-02	1.24E-03	1.55E-04	6.61E-04	6.61E-04	5.60E-04	1.14E-03	1.14E-03	1.86E-03	1.61E-03	2.04E-04	2024	0.025974	5.19E-03	2028	Non Res	n	n
552777.22	552777.22	4172151.6	1.5	2.02E-02	1.94E-02	1.04E-02	2.46E-02	6.21E-03	4.09E-03	3.65E-03	1.13E-02	1.07E-03	1.33E-04	5.23E-04	5.23E-04	4.44E-04	9.27E-04	9.26E-04	1.58E-03	1.37E-03	1.85E-04	2024	0.024593	4.92E-03	2028	Non Res	n	n
552797.22	552797.22	4172151.6	1.5	1.84E-02	1.78E-02	9.42E-03	2.43E-02	5.61E-03	3.67E-03	3.27E-03	1.09E-02	9.99E-04	1.22E-04	4.60E-04	4.60E-04	3.91E-04	8.32E-04	8.30E-04	1.46E-03	1.27E-03	1.79E-04	2024	0.024261	4.85E-03	2028	Non Res	n	n
552817.22	552817.22	4172151.6	1.5	1.77E-02	1.71E-02	8.89E-03	2.45E-02	5.29E-03	3.40E-03	3.03E-03	1.09E-02	9.81E-04	1.16E-04	4.32E-04	4.32E-04	3.67E-04	7.91E-04	7.90E-04	1.43E-03	1.24E-03	1.79E-04	2024	0.024498	4.90E-03	2028	Non Res	n	n
552837.22	552837.22	4172151.6	1.5	1.80E-02	1.74E-02	8.85E-03	2.49E-02	5.26E-03	3.31E-03	2.94E-03	1.11E-02	1.01E-03	1.17E-04	4.39E-04	4.39E-04	3.73E-04	8.03E-04	8.02E-04	1.47E-03	1.28E-03	1.85E-04	2024	0.024942	4.99E-03	2028	Non Res	n	n
552857.22	552857.22	4172151.6	1.5	1.93E-02	1.85E-02	9.20E-03	2.58E-02	5.46E-03	3.34E-03	2.97E-03	1.17E-02	1.09E-03	1.21E-04	4.75E-04	4.75E-04	4.03E-04	8.59E-04	8.57E-04	1.56E-03	1.37E-03	1.96E-04	2024	0.025828	5.17E-03	2028	Non Res	n	n
552877.22	552877.22	4172151.6	1.5	2.16E-02	2.06E-02	1.00E-02	2.74E-02	5.92E-03	3.51E-03	3.11E-03	1.27E-02	1.22E-03	1.31E-04	5.44E-04	5.44E-04	4.62E-04	9.67E-04	9.66E-04	1.74E-03	1.52E-03	2.11E-04	2024	0.027383	5.48E-03	2028	Non Res	n	n
552897.22	552897.22	4172151.6	1.5	2.57E-02	2.41E-02	1.15E-02	2.99E-02	6.78E-03	3.89E-03	3.44E-03	1.43E-02	1.42E-03	1.50E-04	6.68E-04	6.68E-04	5.65E-04	1.16E-03	1.16E-03	2.03E-03	1.77E-03	2.36E-04	2024	0.029949	5.99E-03	2028	Non Res	n	n
552917.22	552917.22	4172151.6	1.5	3.24E-02	3.01E-02	1.44E-02	3.41E-02	8.27E-03	4.65E-03	4.10E-03	1.70E-02	1.77E-03	1.84E-04	8.49E-04	8.49E-04	7.13E-04	1.50E-03	1.50E-03	2.74E-03	2.21E-03	2.95E-04	2024	0.034096	6.82E-03	2028	Non Res	n	n
552937.22	552937.22	4172151.6	1.5	3.17E-02	2.91E-02	1.35E-02	3.31E-02	7.97E-03	4.38E-03	3.87E-03	1.64E-02	1.73E-03	1.74E-04	8.29E-04	8.29E-04	7.00E-04	1.40E-03	1.40E-03	2.40E-03	2.09E-03	2.68E-04	2024	0.033088	6.62E-03	2028	Non Res	n	n
552957.22	552957.22	4172151.6	1.5	3.61E-02	3.31E-02	1.56E-02	3.54E-02	9.17E-03	4.95E-03	4.37E-03	1.82E-02	2.01E-03	1.99E-04	9.92E-04	9.92E-04	8.38E-04	1.65E-03	1.65E-03	2.76E-03	2.40E-03	2.96E-04	2024	0.036061	7.21E-03	2025	Non Res	n	n
552977.22	552977.22	4172151.6	1.5	4.28E-02	3.94E-02	1.88E-02	3.96E-02	1.10E-02	5.85E-03	5.16E-03	2.11E-02	2.40E-03	2.38E-04	1.25E-03	1.25E-03	1.05E-03	2.04E-03	2.04E-03	3.33E-03	2.89E-03	3.40E-04	2024	0.042831	8.57E-03	2025	Non Res	n	n
552997.22	552997.22	4172151.6	1.5	3.98E-02	3.60E-02	1.64E-02	3.77E-02	9.83E-03	5.17E-03	4.57E-03	1.95E-02	2.21E-03	2.09E-04	1.07E-03	1.07E-03	8.99E-04	1.76E-03	1.76E-03	2.92E-03	2.54E-03	3.08E-04	2024	0.039758	7.95E-03	2025	Non Res	n	n
553017.22	553017.22	4172151.6	1.5	3.99E-02	3.59E-02	1.61E-02	3.77E-02	9.82E-03	5.11E-03	4.52E-03	1.94E-02	2.25E-03	2.06E-04	1.06E-03	1.06E-03	8.88E-04	1.73E-03	1.73E-03	2.88E-03	2.51E-03	3.05E-04	2024	0.039891	7.98E-03	2025	Non Res	n	n
553037.22	553037.22	4172151.6	1.5	3.45E-02	3.05E-02	1.28E-02	3.42E-02	8.18E-03	4.21E-03	3.74E-03	1.69E-02	1.96E-03	1.68E-04	8.08E-04	8.08E-04	6.83E-04	1.35E-03	1.34E-03	2.33E-03	2.04E-03	2.60E-04	2024	0.0345	6.90E-03	2025	Non Res	n	n
553057.22	553057.22	4172151.6	1.5	3.13E-02	2.73E-02	1.08E-02	3.23E-02	7.22E-03	3.66E-03	3.27E-03	1.54E-02	1.81E-03	1.44E-04	6.59E-04	6.59E-04	5.58E-04	1.11E-03	1.11E-03	1.98E-03	1.73E-03	2.29E-04	2024	0.032288	6.46E-03	2028	Non Res	n	n
553077.22	553077.22	4172151.6	1.5	2.73E-02	2.33E-02	8.55E-03	2.93E-02	6.16E-03	3.07E-03	2.76E-03	1.35E-02	1.63E-03	1.17E-04	5.01E-04	5.01E-04	4.25E-04	8.51E-04	8.50E-04	1.59E-03	1.40E-03	1.95E-04	2024	0.029301	5.86E-03	2028	Non Res	n	n
553097.22	553097.22	4172151.6	1.5	2.40E-02	2.04E-02	7.11E-03	2.81E-02	5.31E-03	2.71E-03	2.44E-03	1.19E-02	1.50E-03	1.04E-04	3.98E-04	3.98E-04	3.43E-04	6.91E-04	6.92E-04	1.34E-03	1.19E-03	1.72E-04	2024	0.026404	5.28E-03	2028	Non Res	n	n
553117.22	553117.22	4172151.6	1.5	2.10E-02	1.78E-02	6.15E-03	2.34E-02	5.11E-03	2.44E-03	2.23E-03	1.05E-02	1.48E-03	8.48E-05	3.32E-04	3.32E-04	2.82E-04	5.74E-04	5.73E-04	1.15E-03	1.02E-03	1.52E-04	2024	0.023353	4.67E-03	2028	Non Res	n	n
553137.22	553137.22	4172151.6	1.5	1.83E-02	1.55E-02	5.29E-03	2.04E-02	4.70E-03	2.20E-03	2.02E-03	9.21E-03	1.41E-03	7.26E-05	2.75E-04	2.75E-04	2.34E-04	4.78E-04	4.77E-04	9.85E-04	8.75E-04	1.35E-04	2024	0.020387	4.08E-03	2028	Non Res	n	n
553157.22	553157.22	4172151.6	1.5	1.80E-02	1.51E-02	4.97E-03	2.04E-02	4.67E-03	2.15E-03	1.98E-03	9.11E-03	1.44E-03	6.75E-05	2.52E-04	2.52E-04	2.15E-04	4.39E-04	4.38E-04	9.22E-04	8.20E-04	1.28E-04	2024	0.020355	4.07E-03	2028	Non Res	n	n
553177.22	553177.22	4172151.6	1.5	2.19E-02	1.78E-02	5.14E-03	2.61E-02	5.00E-03	2.26E-03	2.09E-03	1.11E-02	1.57E-03	6.95E-05	2.58E-04	2.58E-04	2.20E-04	4.49E-04	4.48E-04	9.58E-04	8.54E-04	1.34E-04	2024	0.026108	5.22E-03	2028	Non Res	n	n
553197.22	553197.22	4172151.6	1.5	2.19E-02	1.77E-02	4.95E-03	2.68E-02	4.88E-03	2.18E-03	2.00E-03	1.11E-02	1.55E-03	6.72E-05	2.41E-04	2.41E-04	2.06E-04	4.23E-04	4.22E-04	9.15E-04	8.17E-04	1.39E-04	2024	0.026825	5.37E-03	2028	Non Res	n	n
553217.22	553217.22	4172151.6	1.5	2.08E-02	1.68E-02	4.68E-03	2.58E-02	4.76E-03	2.10E-03	1.95E-03	1.06E-02	1.54E-03	6.44E-05	2.20E-04	2.20E-04	1.88E-04	3.88E-04	3.87E-04	8.56E-04	7.65E-04	1.23E-04	2024	0.025811	5.16E-03	2028	Non Res	n	n
553237.22	553237.22	4172151.6	1.5	2.09E-02	1.65E-02	4.22E-03	2.62E-02	4.78E-03	2.05E-03	1.92E-03	1.06E-02	1.60E-03	5.97E-05	1.92E-04	1.92E-04	1.64E-04	3.42E-04	3.42E-04	7.67E-04	6.86E-04	1.12E-04	2024	0.026202	5.24E-03	2028	Non Res	n	n
553257.22	553257.22	4172151.6	1.5	1.80E-02	1.43E-02	3.78E-03	2.37E-02	4.82E-03	2.02E-03	1.90E-03	9.29E-03	1.66E-03	5.52E-05	1.65E-04	1.65E-04	1.41E-04	2.97E-04	2.97E-04	6.70E-04	6.00E-04	9.90E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553277.22	553277.22	4172151.6	1.5	1.76E-02	1.39E-02	3.56E-03	2.39E-02	4.85E-03	2.00E-03	1.89E-03	9.14E-03	1.70E-03	5.40E-05	1.50E-04	1.50E-04	1.29E-04	2.74E-04	2.74E-04	6.32E-04	5.66E-04	9.28E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553297.22	553297.22	4172151.6	1.5	1.91E-02	1.49E-02	3.52E-03	2.51E-02	4.74E-03	1.95E-03	1.84E-03	9.87E-03	1.67E-03	5.53E-05	1.44E-04	1.44E-04	1.24E-04	2.65E-04	2.64E-04	6.11E-04	5.47E-04	9.24E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553317.22	553317.22	4172151.6	1.5	1.82E-02	1.42E-02	3.32E-03	2.42E-02	4.83E-03	1.95E-03	1.85E-03	9.47E-03	1.73E-03	5.45E-05	1.33E-04	1.33E-04	1.14E-04	2.46E-04	2.45E-04	5.69E-04	5.09E-04	8.67E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553337.22	553337.22	4172151.6	1.5	1.75E-02	1.36E-02	3.19E-03	2.32E-02	4.83E-03	1.93E-03	1.83E-03	9.11E-03	1.75E-03	5.43E-05	1.25E-04	1.25E-04	1.08E-04	2.32E-04	2.31E-04	5.40E-04	4.83E-04	8.29E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553357.22	553357.22	4172151.6	1.5	1.64E-02	1.27E-02	2.91E-03	2.20E-02	5.44E-03	2.10E-03	2.01E-03	8.69E-03	2.01E-03	5.21E-05	1.12E-04	1.12E-04	9.69E-05	2.08E-04	2.08E-04	4.84E-04	4.32E-04	7.45E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553377.22	553377.22	4172151.6	1.5	1.61E-02	1.25E-02	2.79E-03	2.13E-02	2.44E-03	2.05E-03	2.01E-03	8.61E-03	2.10E-03	5.15E-05	1.06E-04	1.06E-04	9.19E-05	1.97E-04	1.98E-04	4.60E-04	4.12E-04	7.14E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553397.22	553397.22	4172151.6	1.5	1.59E-02	1.23E-02	2.67E-03	2.00E-02	5.86E-03	2.20E-03	2.12E-03	8.56E-03	2.20E-03	5.08E-05	1.01E-04	1.01E-04	8.76E-05	1.87E-04	1.86E-04	4.41E-04	3.94E-04	6.91E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553417.22	553417.22	4172151.6	1.5	1.55E-02	1.20E-02	2.59E-03	1.97E-02	5.80E-03	2.17E-03	2.08E-03	8.33E-03	2.19E-03	5.03E-05	9.76E-05	9.76E-05	8.46E-05	1.79E-04	1.78E-04	4.28E-04	3.83E-04	6.76E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553437.22	553437.22	4172151.6	1.5	1.50E-02	1.17E-02	2.51E-03	1.89E-02	5.71E-03	2.13E-03	2.05E-03	8.07E-03	2.17E-03	4.96E-05	9.44E-05	9.43E-05	8.19E-05	1.71E-04	1.71E-04	4.15E-04	3.72E-04	6.62E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553457.22	553457.22	4172151.6	1.5	1.36E-02	1.09E-02	2.52E-03	1.75E-02	4.75E-03	1.81E-03	1.73E-03	7.24E-03	1.79E-03	5.01E-05	9.45E-05	9.45E-05	8.22E-05	1.71E-04	1.71E-04	4.24E-04	3.81E-04	6.84E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553477.22	553477.22	4172151.6	1.5	1.26E-02	1.04E-02	2.46E-03	1.54E-02	4.39E-03	1.68E-03	1.60E-03	6.70E-03	1.66E-03	4.92E-05	9.18E-05	9.18E-05	8.00E-05	1.65E-04	1.64E-04	4.14E-04	3.72E-04	6.73E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553497.22	553497.22	4172151.6	1.5	1.16E-02	9.68E-03	2.39E-03	1.38E-02	4.02E-03	1.55E-03	1.48E-03	6.17E-03	1.52E-03	4.82E-05	8.93E-05	8.92E-05	7.79E-05	1.59E-04	1.59E-04	4.05E-04	3.64E-04	6.63E-05	2024	0.013826	2.77E-03	2028	Non Res	n	n
553517.22	553517.22	4172151.6	1.5	1.04E-02	8.85E-03	2.37E-03	1.23E-02	3.43E-03	1.35E-03	1.28E-03	5.49E-03	1.30E-03	4.85E-05	8.79E-05	8.79E-05	7.68E-05	1.56E-04	1.55E-04	4.01E-04	3.61E-04	6.61E-05	2024	0.012324	2.46E-03	2028	Non Res	n	n
553537.22	553537.22	4172151.6	1.5	9.30E-03	8.08E-03	2.32E-03	1.09E-02	2.97E-03	1.19E-03	1.12E-03	4.88E-03	1.12E-03	4.80E-05	8.58E-05	8.58E-05	7.50E-05	1.51E-04	1.51E-04	3.92E-04	3.53E-04	6.51E-05	2024	0.010905	2.18E-03	2028	Non Res	n	n
553557.22	553557.22	4172151.6	1.5	8.48E-03	7.52E-03	2.27E-03	9.80E-03	2.65E-03	1.08E-03	1.01E-03	4.39E-03	1.03E-03	4.74E-05	8.37E-05	8.37E-05	7.33E-05	1.47E-04	1.47E-04	3.85E-04	3.47E-04	6.39E-05	2024	0.009799	1.96E-03	2028	Non Res	n	n
553577.22	553577.22	4172151.6	1.5	7.70E-03	6.96E-03	2.22E-03	8.84E-03	2.38E-03	9.82E-04	9.18E-04	4.01E-03	8.99E-04	4.70E-05	8.17E-05	8.16E-05	7.16E-05	1.42E-04	1.42E-04	3.78E-04	3.41E-04	6.35E-05	2024	0.008839	1.77E-03	2028	Non Res	n	n
553597.22	553597.22	4172151.6	1.5	7.04E-03	6.48E-03	2.17E-03	8.07E-03	2.15E-03	9.02E-04	8.41E-04	3.66E-03	8.17E-04	4.64E-05	7.96E-05	7.95E-05	6.98E-05	1.38E-04	1.37E-04	3.73E-04	3.37E-04	6.31E-05	2024	0.008071	1.61E-03	2028	Non Res	n	n
553617.22	553617.22	4172151.6	1.5	6.46E-03	6.06E-03	2.13E-03	7.40E-03	1.96E-03	8.32E-04	7.74E-04	3.34E-03	7.46E-04	4.62E-05	7.77E-05	7.77E-05	6.83E-05	1.34E-04	1.34E-04	3.67E-04	3.32E-04	6.25E-05	2024	0.0074	1.48E-03	2028	Non Res	n	n
553637.22	553637.22	4172151.6	1.5	5.92E-03	5.67E-03	2.09E-03	6.79E-03	1.78E-03	7.67E-04	7.11E-04	3.06E-03	6.80E-04	4.64E-05	7.61E-05	7.61E-05	6.69E-05	1.30E-04	1.30E-04	3.60E-04	3.26E-04	6.16E-05	2024	0.006786	1.36E-03	2028	Non Res	n	n
553657.22	553657.22	4172151.6	1.5	5.43E-03	5.30E-03	2.03E-03	6.22E-03	1.62E-03	7.07E-04	6.54E-04	2.79E-03	6.19E-04	4.62E-05	7.39E-05	7.38E-05	6.50E-05	1.26E-04	1.25E-04	3.51E-04	3.18E-04	6.03E-05	2024	0.006218	1.24E-03	2028	Non Res	n	n
553677.22	553677.22	4172151.6	1.5	5.10E-03	5.06E-03	2.00E-03	5.84E-03	1.51E-03	6.68E-04	6.16E-04	2.61E-03	5.82E-04	4.64E-05	7.23E-05	7.22E-05	6.37E-05	1.23E-04	1.22E-04	3.47E-04	3.15E-04	5.99E-05	2024	0.00584	1.17E-03	2028	Non Res	n	n
553697.22	553697.22	4172151.6	1.5	4.81E-03	4.86E-03	1.96E-03	5.51E-03	1.42E-03	6.33E-04	5.83E-04	2.46E-03	5.49E-04	4.67E-05	7.08E-05	7.07E-05	6.24E-05	1.20E-04	1.20E-04	3.43E-04	3.11E-04	5.94E-05	2024	0.005508	1.10E-03	2028	Non Res	n	n
553717.22	553717.22	4172151.6	1.5	4.56E-03	4.67E-03	1.93E-03	5.21E-03	1.34E-03	6.02E-04	5.53E-04	2.32E-03	5.21E-04	4.71E-05	6.93E-05	6.93E-05	6.12E-05	1.18E-04	1.17E-04	3.39E-04	3.08E-04	5.89E-05	2024	0.005212	1.04E-03	2028	Non Res	n	n
553737.22	553737.22	4172151.6	1.5	4.32E-03	4.50E-03	1.90E-03	4.95E-03	1.27E-03	5.74E-04	5.27E-04	2.20E-03	4.95E-04	4.74E-05	6.80E-05	6.80E-05	6.01E-05	1.16E-04	1.15E-04	3.35E-04	3.04E-04	5.84E-05	2024	0.004947	9.89E-04	2028	Non Res	n	n
553757.22	553757.22	4172151.6	1.5	4.12E-03	4.35E-03	1.87E-03	4.71E-03	1.20E-03	5.49E-04	5.03E-04	2.07E-03	4.72E-04	4.81E-05	6.68E-05	6.68E-05	5.90E-05	1.14E-04	1.14E-04	3.31E-04	3.00E-04	5.79E-05	2024	0.004708	9.42E-04	2028	Non Res	n	n
553777.22	553777.22	4172151.6	1.5	3.93E-03	4.22E-03	1.84E-03	4.49E-03	1.14E-03	5.26E-04	4.81E-04	1.97E-03	4.51E-04	4.87E-05	6.57E-05	6.57E-05	5.81E-05	1.13E-04	1.12E-04	3.26E-04	2.96E-04	5.73E-05	2024	0.004491	8.98E-04	2028	Non Res	n	n
553797.22	553797.22	4172151.6	1.5	3.75E-03	4.09E-03	1.81E-03	4.29E-03	1.09E-03	5.05E-04	4.61E-04	1.87E-03	4.32E-04	4.94E-05	6.47E-05	6.47E-05	5.73E-05	1.11E-04	1.11E-04	3.22E-04	2.92E-04	5.66E-05	2024	0.004291	8.58E-04	2028	Non Res	n	n
553817.22	553817.22	4172151.6	1.5	3.59E-03	3.97E-03	1.78E-03	4.11E-03	1.04E-03	4.86E-04	4.43E-04	1.79E-03	4.14E-04	5.01E-05	6.38E-05	6.37E-05	5.65E-05	1.10E-04	1.10E-04	3.17E-04	2.88E-04	5.58E-05	2024	0.004106	8.21E-04	2028	Non Res	n	n
553837.22	553837.22	4172151.6	1.5	3.44E-03	3.86E-03	1.76E-03	3.94E-03	9.93E-04	4.68E-04	4.26E-04	1.71E-03	3.98E-04	5.08E-05	6.30E-05	6.29E-05	5.58E-05	1.09E-04	1.09E-04	3.13E-04	2.83E-04	5.51E-05	2024	0.003939	7.88E-04	2028	Non Res	n	n
553857.22	553857.22	4172151.6	1.5	3.31E-03	3.75E-03	1.73E-03	3.78E-03	9.51E-04	4.52E-04	4.10E-04	1.63E-03	3.82E-04	5.15E-05	6.22E-05	6.22E-05	5.52E-05	1.08E-04	1.08E-04	3.08E-04	2.78E-04	5.42E-05	2024	0.003782	7.56E-04	2028	Non Res	n	n
553877.22	553877.22	4172151.6	1.5	3.18E-03	3.65E-03	1.71E-03	3.64E-03	9.12E-04	4.37E-04	3.95E-04	1.56E-03	3.68E-04	5.22E-05	6.16E-05	6.16E-05	5.47E-05	1.07E-04	1.07E-04	3.03E-04	2.73E-04	5.34E-05	2024	0.003653	7.

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{pm}	HI (C_{pm}/REL)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
			onsite g/s lookup																									
14																												
553797.22_4172171.6	553797.22	4172171.6	1.5	3.72E-03	4.16E-03	1.86E-03	4.28E-03	1.05E-03	4.95E-04	4.51E-04	1.85E-03	4.22E-04	5.21E-05	6.56E-05	6.56E-05	5.82E-05	1.14E-04	1.14E-04	3.39E-04	3.08E-04	6.01E-05	2024	0.004275	8.55E-04	2028	Non Res	n	n
553817.22_4172171.6	553817.22	4172171.6	1.5	3.56E-03	4.03E-03	1.83E-03	4.09E-03	1.01E-03	4.76E-04	4.33E-04	1.76E-03	4.04E-04	5.28E-05	6.47E-05	6.47E-05	5.74E-05	1.12E-04	1.12E-04	3.33E-04	3.02E-04	5.91E-05	2024	0.004088	8.18E-04	2028	Non Res	n	n
553837.22_4172171.6	553837.22	4172171.6	1.5	3.42E-03	3.92E-03	1.80E-03	3.93E-03	9.65E-04	4.60E-04	4.18E-04	1.68E-03	3.89E-04	5.36E-05	6.41E-05	6.40E-05	5.68E-05	1.12E-04	1.12E-04	3.27E-04	2.97E-04	5.82E-05	2024	0.003926	7.85E-04	2028	Non Res	n	n
553857.22_4172171.6	553857.22	4172171.6	1.5	3.28E-03	3.81E-03	1.78E-03	3.77E-03	9.25E-04	4.45E-04	4.03E-04	1.61E-03	3.75E-04	5.43E-05	6.34E-05	6.34E-05	5.63E-05	1.11E-04	1.11E-04	3.22E-04	2.91E-04	5.71E-05	2024	0.003815	7.63E-04	2026	Non Res	n	n
553877.22_4172171.6	553877.22	4172171.6	1.5	3.16E-03	3.71E-03	1.75E-03	3.63E-03	8.89E-04	4.31E-04	3.89E-04	1.54E-03	3.62E-04	5.50E-05	6.29E-05	6.28E-05	5.59E-05	1.11E-04	1.10E-04	3.16E-04	2.85E-04	5.60E-05	2024	0.003714	7.43E-04	2026	Non Res	n	n
553897.22_4172171.6	553897.22	4172171.6	1.5	3.04E-03	3.62E-03	1.72E-03	3.49E-03	8.55E-04	4.18E-04	3.76E-04	1.47E-03	3.49E-04	5.57E-05	6.24E-05	6.24E-05	5.55E-05	1.10E-04	1.09E-04	3.10E-04	2.80E-04	5.49E-05	2024	0.00362	7.24E-04	2026	Non Res	n	n
553917.22_4172171.6	553917.22	4172171.6	1.5	2.94E-03	3.53E-03	1.70E-03	3.37E-03	8.24E-04	4.06E-04	3.64E-04	1.42E-03	3.37E-04	5.64E-05	6.20E-05	6.20E-05	5.52E-05	1.09E-04	1.09E-04	3.04E-04	2.74E-04	5.38E-05	2024	0.00353	7.06E-04	2026	Non Res	n	n
553937.22_4172171.6	553937.22	4172171.6	1.5	2.57E-03	2.45E-03	1.82E-03	2.24E-03	5.95E-04	4.22E-04	3.47E-04	8.68E-04	2.60E-04	7.75E-05	8.83E-05	8.83E-05	8.03E-05	9.07E-05	9.02E-05	1.24E-04	8.94E-05	1.69E-05	2024	0.002568	5.14E-04	2025	Non Res	n	n
551997.22_4172191.6	551997.22	4172191.6	1.5	2.71E-03	2.55E-03	1.88E-03	2.34E-03	6.26E-04	4.46E-04	3.69E-04	9.09E-04	2.69E-04	8.02E-05	9.12E-05	9.11E-05	8.29E-05	9.33E-05	9.28E-05	1.28E-04	1.02E-04	1.76E-05	2024	0.002705	5.41E-04	2025	Non Res	n	n
552017.22_4172191.6	552017.22	4172191.6	1.5	2.87E-03	2.65E-03	1.96E-03	2.46E-03	6.63E-04	4.75E-04	3.95E-04	9.60E-04	2.78E-04	8.28E-05	9.36E-05	9.35E-05	8.50E-05	9.68E-05	9.63E-05	1.35E-04	1.08E-04	1.85E-05	2024	0.002872	5.74E-04	2025	Non Res	n	n
552037.22_4172191.6	552037.22	4172191.6	1.5	3.06E-03	2.77E-03	2.05E-03	2.58E-03	7.07E-04	5.10E-04	4.27E-04	1.01E-03	2.87E-04	8.54E-05	9.59E-05	9.59E-05	8.71E-05	1.01E-04	1.00E-04	1.41E-04	1.12E-04	1.93E-05	2024	0.003058	6.12E-04	2025	Non Res	n	n
552057.22_4172191.6	552057.22	4172191.6	1.5	3.24E-03	2.88E-03	2.13E-03	2.70E-03	7.50E-04	5.45E-04	4.58E-04	1.07E-03	2.96E-04	8.82E-05	9.84E-05	9.84E-05	8.93E-05	1.04E-04	1.04E-04	1.46E-04	1.17E-04	2.01E-05	2024	0.003244	6.49E-04	2025	Non Res	n	n
552077.22_4172191.6	552077.22	4172191.6	1.5	3.41E-03	2.97E-03	2.20E-03	2.80E-03	7.89E-04	5.78E-04	4.88E-04	1.11E-03	3.02E-04	9.05E-05	1.00E-04	1.00E-04	9.11E-05	1.07E-04	1.07E-04	1.51E-04	1.21E-04	2.08E-05	2024	0.003408	6.82E-04	2025	Non Res	n	n
552097.22_4172191.6	552097.22	4172191.6	1.5	3.58E-03	3.06E-03	2.26E-03	2.90E-03	8.29E-04	6.13E-04	5.20E-04	1.15E-03	3.05E-04	9.22E-05	1.02E-04	1.02E-04	9.22E-05	1.10E-04	1.09E-04	1.56E-04	1.25E-04	2.15E-05	2024	0.003576	7.15E-04	2025	Non Res	n	n
552117.22_4172191.6	552117.22	4172191.6	1.5	3.74E-03	3.15E-03	2.31E-03	2.98E-03	8.71E-04	6.50E-04	5.54E-04	1.18E-03	3.07E-04	9.35E-05	1.03E-04	1.03E-04	9.31E-05	1.13E-04	1.12E-04	1.60E-04	1.29E-04	2.21E-05	2024	0.003737	7.47E-04	2025	Non Res	n	n
552137.22_4172191.6	552137.22	4172191.6	1.5	3.98E-03	3.27E-03	2.40E-03	3.11E-03	9.33E-04	7.04E-04	6.03E-04	1.23E-03	3.12E-04	9.49E-05	1.05E-04	1.04E-04	9.47E-05	1.17E-04	1.16E-04	1.67E-04	1.34E-04	2.30E-05	2024	0.003975	7.95E-04	2025	Non Res	n	n
552157.22_4172191.6	552157.22	4172191.6	1.5	4.20E-03	3.39E-03	2.46E-03	3.21E-03	9.93E-04	7.59E-04	6.52E-04	1.27E-03	3.13E-04	9.59E-05	1.06E-04	1.06E-04	9.60E-05	1.20E-04	1.19E-04	1.72E-04	1.39E-04	2.38E-05	2024	0.004199	8.40E-04	2025	Non Res	n	n
552177.22_4172191.6	552177.22	4172191.6	1.5	4.37E-03	3.46E-03	2.50E-03	3.27E-03	1.05E-03	8.08E-04	6.97E-04	1.30E-03	3.12E-04	9.64E-05	1.07E-04	1.07E-04	9.67E-05	1.22E-04	1.22E-04	1.77E-04	1.43E-04	2.44E-05	2024	0.004367	8.73E-04	2025	Non Res	n	n
552197.22_4172191.6	552197.22	4172191.6	1.5	4.53E-03	3.53E-03	2.53E-03	3.32E-03	1.10E-03	8.61E-04	7.45E-04	1.32E-03	3.09E-04	9.68E-05	1.08E-04	1.07E-04	9.73E-05	1.25E-04	1.24E-04	1.81E-04	1.47E-04	2.51E-05	2024	0.004531	9.06E-04	2025	Non Res	n	n
552217.22_4172191.6	552217.22	4172191.6	1.5	4.77E-03	3.63E-03	2.57E-03	3.39E-03	1.18E-03	9.33E-04	8.11E-04	1.35E-03	3.09E-04	9.74E-05	1.09E-04	1.09E-04	9.83E-05	1.28E-04	1.27E-04	1.87E-04	1.51E-04	2.59E-05	2024	0.004773	9.55E-04	2025	Non Res	n	n
552237.22_4172191.6	552237.22	4172191.6	1.5	5.02E-03	3.73E-03	2.60E-03	3.45E-03	1.25E-03	1.01E-03	8.81E-04	1.37E-03	3.08E-04	9.79E-05	1.10E-04	1.10E-04	9.92E-05	1.31E-04	1.30E-04	1.92E-04	1.56E-04	2.68E-05	2024	0.005022	1.00E-03	2025	Non Res	n	n
552257.22_4172191.6	552257.22	4172191.6	1.5	5.40E-03	3.88E-03	2.66E-03	3.53E-03	1.38E-03	1.12E-03	9.85E-04	1.41E-03	3.10E-04	9.87E-05	1.12E-04	1.12E-04	1.01E-04	1.35E-04	1.34E-04	1.99E-04	1.62E-04	2.77E-05	2024	0.005403	1.08E-03	2025	Non Res	n	n
552277.22_4172191.6	552277.22	4172191.6	1.5	6.00E-03	4.10E-03	2.75E-03	3.67E-03	1.56E-03	1.29E-03	1.14E-03	1.47E-03	3.16E-04	1.01E-04	1.15E-04	1.15E-04	1.04E-04	1.41E-04	1.40E-04	2.10E-04	1.71E-04	2.91E-05	2024	0.006	1.20E-03	2025	Non Res	n	n
552297.22_4172191.6	552297.22	4172191.6	1.5	6.94E-03	4.42E-03	2.90E-03	3.88E-03	1.82E-03	1.53E-03	1.36E-03	1.57E-03	3.28E-04	1.04E-04	1.21E-04	1.21E-04	1.09E-04	1.49E-04	1.49E-04	2.23E-04	1.82E-04	3.08E-05	2024	0.006939	1.39E-03	2025	Non Res	n	n
552317.22_4172191.6	552317.22	4172191.6	1.5	8.22E-03	4.83E-03	3.08E-03	4.13E-03	2.18E-03	1.86E-03	1.66E-03	1.67E-03	3.43E-04	1.09E-04	1.28E-04	1.28E-04	1.15E-04	1.60E-04	1.59E-04	2.39E-04	1.96E-04	3.28E-05	2024	0.008225	1.64E-03	2025	Non Res	n	n
552337.22_4172191.6	552337.22	4172191.6	1.5	1.13E-02	5.81E-03	3.56E-03	4.74E-03	2.94E-03	2.55E-03	2.29E-03	1.94E-03	3.94E-04	1.14E-04	1.49E-04	1.49E-04	1.34E-04	1.88E-04	1.87E-04	2.77E-04	2.26E-04	3.79E-05	2024	0.011338	2.27E-03	2025	Non Res	n	n
552357.22_4172191.6	552357.22	4172191.6	1.5	1.37E-02	6.36E-03	3.74E-03	4.99E-03	3.51E-03	3.10E-03	2.79E-03	2.04E-03	4.06E-04	1.29E-04	1.57E-04	1.57E-04	1.41E-04	1.98E-04	1.98E-04	2.95E-04	2.41E-04	3.99E-05	2024	0.013663	2.73E-03	2025	Non Res	n	n
552377.22_4172191.6	552377.22	4172191.6	1.5	1.66E-02	6.93E-03	3.95E-03	5.27E-03	4.22E-03	3.78E-03	3.42E-03	2.16E-03	4.17E-04	1.36E-04	1.66E-04	1.66E-04	1.49E-04	2.12E-04	2.11E-04	3.15E-04	2.58E-04	4.24E-05	2024	0.016639	3.33E-03	2025	Non Res	n	n
552397.22_4172191.6	552397.22	4172191.6	1.5	2.75E-02	9.59E-03	4.72E-03	6.32E-03	7.62E-03	7.10E-03	6.48E-03	2.59E-03	4.76E-04	1.62E-04	1.96E-04	1.96E-04	1.75E-04	2.54E-04	2.53E-04	3.72E-04	3.03E-04	4.91E-05	2033	0.000372	7.43E-05	2040	Block C4	n	y
552417.22_4172191.6	552417.22	4172191.6	1.5	2.29E-02	1.05E-02	5.01E-03	6.70E-03	9.58E-03	8.65E-03	7.73E-03	2.77E-03	4.81E-04	1.65E-04	2.02E-04	2.01E-04	1.80E-04	2.71E-04	2.70E-04	3.97E-04	3.24E-04	5.22E-05	2033	0.000397	7.93E-05	2040	Block C5	n	y
552437.22_4172191.6	552437.22	4172191.6	1.5	2.38E-02	1.09E-02	5.16E-03	6.96E-03	9.63E-03	9.06E-03	8.30E-03	2.87E-03	4.82E-04	1.62E-04	2.02E-04	2.02E-04	1.81E-04	2.84E-04	2.83E-04	4.18E-04	3.42E-04	5.49E-05	2033	0.000418	8.36E-05	2040	Block C4	n	y
552457.22_4172191.6	552457.22	4172191.6	1.5	2.45E-02	1.14E-02	5.34E-03	7.24E-03	9.81E-03	9.21E-03	8.44E-03	3.00E-03	4.82E-04	1.57E-04	2.03E-04	2.03E-04	1.81E-04	2.99E-04	2.98E-04	4.42E-04	3.63E-04	5.80E-05	2033	0.000442	8.84E-05	2040	Block C4	n	y
552477.22_4172191.6	552477.22	4172191.6	1.5	2.16E-02	1.16E-02	5.58E-03	7.61E-03	9.25E-03	8.62E-03	7.90E-03	3.17E-03	4.88E-04	1.52E-04	2.06E-04	2.06E-04	1.83E-04	3.17E-04	3.16E-04	4.71E-04	3.87E-04	6.13E-05	2033	0.000471	9.41E-05	2040	Block C4	n	y
552497.22_4172191.6	552497.22	4172191.6	1.5	1.95E-02	1.20E-02	5.80E-03	7.97E-03	8.86E-03	8.20E-03	7.50E-03	3.34E-03	4.95E-04	1.45E-04	2.08E-04	2.08E-04	1.84E-04	3.35E-04	3.34E-04	5.01E-04	4.13E-04	6.51E-05	2033	0.000501	1.00E-04	2040	Block C4	n	y
552517.22_4172191.6	552517.22	4172191.6	1.5	1.83E-02	1.24E-02	6.01E-03	8.33E-03	8.58E-03	7.86E-03	7.09E-03	3.51E-03	5.04E-04	1.38E-04	2.11E-04	2.11E-04	1.85E-04	3.54E-04	3.52E-04	5.30E-04	4.38E-04	6.93E-05	2033	0.000535	1.07E-04	2040	Block C4	n	y
552537.22_4172191.6	552537.22	4172191.6	1.5	1.76E-02	1.29E-02	6.23E-03	8.73E-03	8.46E-03	7.72E-03	7.06E-03	3.70E-03	5.15E-04	1.30E-04	2.14E-04	2.14E-04	1.88E-04	3.74E-04	3.73E-04	5.73E-04	4.76E-04	7.41E-05	2033	0.000573	1.15E-04	2040	Block C4	n	y
552557.22_4172191.6	552557.22	4172191.6	1.5	1.71E-02	1.33E-02	6.48E-03	9.21E-03	8.74E-03	7.94E-03	7.27E-03	3.93E-03	5.33E-04	1.24E-04	2.22E-04	2.22E-04	1.94E-04	3.98E-04	3.97E-04	6.18E-04	5.16E-04	7.95E-05	2024	0.017125	3.43E-03	2025	Non Res	n	n
552577.22_4172191.6	552577.22	4172191.6	1.5	1.70E-02	1.38E-02	6.78E-03	9.79E-03	9.10E-03	8.24E-03	7.54E-03	4.22E-03	5.55E-04	1.19E-04	2.33E-04	2.33E-04	2.02E-04	4.27E-04	4.26E-04	6.71E-04	5.62E-04	8.57E-05	2024	0.016951	3.39E-03	2025	Non Res	n	n
552597.22_4172191.6	552597.22	4172191.6	1.5	1.70E-02	1.44E-02	7.11E-03	1.05E-02	9.36E-03	8.42E-03	7.70E-03	4.57E-03	5.81E-04	1.16E-04	2.48E-04	2.48E-04	2.15E-04	4.62E-04	4.60E-04	7.35E-04	6.15E-04	9.36E-05	2024	0.016996	3.40E-03	2025	Non Res	n	n
552617.22_4172191.6	552617.22	4172191.6	1.5	1.73E-02	1.51E-02	7.52E-03	1.14E-02	9.61E-03	8.57E-03	7.84E-03	5.03E-03	6.23E-04	1.15E-04	2.71E-04	2.71E-04	2.34E-04	5.05E-04	5.04E-04	8.13E-04	6.88E-04	1.02E-04	2033	0.000813	1.63E-04	2040	Block C5	n	y
552637.22_4172191.6	552637.22	4172191.6	1.5	1.78E-02	1.61E-02	8.08E-03	1.26E-02	9.64E-03	8.46E-03	7.73E-03	5.67E-03	6.78E-04	1.17E-04	3.05E-04	3.05E-04	2.62E-04	5.65E-04	5.64E-04	9.17E-04	7.79E-04	1.13E-04	2033	0.000917	1.83E-04	2040	Block C5	n	y
552657.22_4172191.6	552657.22	4172191.6	1.5	1.88E-02	1.73E-02	8.82E-03	1.43E-02	9.53E-03	8.16E-03	7.44E-03	6.55E-03	7.56E-04	1.22E-04	3.55E-04	3.55E-04	3.04E-04	6.49E-04	6.48E-04	1.06E-03	9.02E-04	1.27E-04	2033	0.001057	2.11E-04	2040	Block C5	n	y
552677.22_4172191.6	552677.22	4172191.6	1.5	2.03E-02	1.91E-02	9.89E-03	1.68E-02	9.20E-03	7.55E-03	6.87E-03	7.85E-03	8.71E-04	1.31E-04	4.32E-04	4.32E-04	3.69E-04	7.75E-04	7.74E-04	1.26E-03	1.08E-03	1.46E-04	2033	0.001261	2.52E-04	2040	Block C5	n	y
552697.22_4172191.6	552697.22	4172191.6	1.5	2.29E-02	2.12E-02	1.15E-02	2.03E-02	9.16E-03	6.84E-03	6.18E-03	9.80E-03	1.05E-03	1.55E-04	5.45E-04	5.45E-04	4.72E-04	9.71E-04	9.69E-04	1.57E-03	1.35E-03	1.74E-04	2033	0.001568	3.14E-04	2040	Block C5	n	y
552717.22_4172191.6	552717.22	4172191.6	1.5	2.76E-02	2.64E-02	1.43E-02	2.58E-02	9.66E-03	6.83E-03	6.13E-03	1.29E-02	1.35E-03	1.79E-04	7.67E-04	7.67E-04	6.50E-04	1.30E-03	1.30E-03	2.08E-03	1.79E-03	2.19E-04	2024	0.027586	5.52E-03	2025	Non Res	n	n
552737.22_4172191.6	552737.22	4172191.6	1.5	2.09E-02	2.02E-02	1.09E-02	2.32E-02	7.73E-03	5.32E-03	4.78E-03	1.07E-02	1.02E-03	1.39E-04	5.21E-04	5.21E-04	4.43E-04	9.28E-04	9.27E-04	1.56E-03	1.34E-03	1.81E-04	2024	0.023238	4.65E-03	2028	Non Res	n	n
552757.22_4172191.6	552757.22	4172191.6	1.5	2.33E-02	2.27E-02	1.23E-02	2.61E-02	7.70E-03	5.29E-03	4.73E-03	1.24E-02	1.19E-03	1.55E-04	6.32E-04	6.32E-04	5.36E-04	1.10E-03	1.10E-03	1.84E-03	1.59E-03	2.08E-04	2024	0.026113	5.22E-03	2028	Non Res	n	n
552777.22_4172191.6	552777.22	4172191.6	1.5	1.99E-02	1.96E-02	1.05E-02	2.52E-02	6.45E-03	4.43E-03	3.96E-03	1.14E-02	1.03E-03	1.34E-04	5.09E-04	5.09E-04	4.32E-04	9.17E-04	9.15E-04	1.60E-03	1.38E-03	1.94E-04	2024	0.025166	5.03E-03	2028	Non Res	n	n
552797.22_4172191.6	552797.22	4172191.6	1.5	1.84E-02	1.83E-02	9.64E-03	2.51E-02	5.83E-03	3.95E-03	3.53E-03	1.12E-02	9.77E-04	1.25E-04	4.57E-04	4.57E-04	3.88E-04	8.39E-04	8.37E-04	1.52E-03	1.32E-03	1.92E-04	2024	0.025068	5.01E-03	2028	Non Res	n	n
552817.22_4172191.6	552817.22	4172191.6	1.5	1.80E-02	1.79E-02	9.26E-03	2.54E-02	5.52E-03	3.66E-03	3.26E-03	1.12E-02	9.71E-04	1.21E-04	4.40E-04	4.40E-04	3.74E-04	8.15E-04	8.13E-04	1.52E-03	1.33E-03	1.96E-04	2024	0.025431	5.09E-03	2028	Non Res	n	n
552837.22_4172191.6	552837.22	4172191.6	1.5	1.84E-02	1.82E-02	9.20E-03	2.63E-02	5.42E-03	3.50E-03	3.12E-03	1.16E-02	1.00E-03	1.21E-04	4.47E-04	4.47E-04	3.80E-04	8.28E-04	8.26E-04	1.57E-03	1.38E-03	2.05E-04	2024	0.02625	5.25E-03	2028	Non Res	n	n
552857.22_4172191.6	552857.22	4172191.6	1.5	1.97E-02	1.93E-02	9.55E-03	2.74E-02	5.58E-03	3.49E-03	3.10E-03	1.22E-02	1.07E-03	1.26E-04	4.84E-04	4.84E-04	4.11E-04	8.86E-04	8.85E-04	1.68E-03	1.48E-03	2.19E-04	2024	0.02741	5.48E-03	2028	Non Res	n	n
552877.22_4172191.6	552877.22	4172191.6	1.5	2.23E-02	2.15E-02	1.04E-02	2.90E-02	6.03E-03	3.85E-03	3.38E-03	1.33E-02	1.16E-03	1.27E-04	5.58E-04	5.58E-04	4.73E-04	1.00E-03	1.00E-03	1.88E-03	1.65E-03	2.37E-04	2024	0.029176	5.84E-03	2028	Non Res	n	n
552897.22_4172191.6	552897.22	4172191.6	1.5	2.73E-02	2.59E-02	1.23E-02	3.17E-02	7.04E-03	4.10E-03	3.62E-03	1.51E-02	1.43E-03	1.60E-04	7.09E-04	7.09E-04	6.00E-04	1.24E-03	1.23E-03	2.23E-03	1.96E-03	2.67E-04	2024	0.031748	6.35E-03	2028	Non Res	n	n
552917.22_4172191.6	552917.22	4172191.6	1.5	3.04E-02	2.85E-02	1.33E-02	3.32E-02	7.60E-03	4.33E-03	3.82E-03	1.61E-02	1.58E-03	1.72E-04	7.93E-04	7.93E-04	6.71E-04	1.36E-03	1.36E-03	2.43E-03	2.13E-03	2.85E-04	2024	0.033209	6.64E-03	2028	Non Res	n	n
552937.22_4172191.6	552937.22	4172191.6	1.5	2.88E-02	2.68E-02	1.21E-02	3.14E-02	6.96E-03	3.93E-03	3.47E-03	1.50E-02	1.49E-03	1.58E-04	7.03E-04	7.03E-04	5.95E-04	1.22E-03	1.22E-03	2.24E-03	1.96E-03	2.71E-04	2024	0.031355	6.27E-03	2028	Non Res	n	n
552957.22_4172191.6	552957.22	4172191.6	1.5	3.35E-02	3.10E-02	1.41E-02	3.42E-02	8.06E-03	4.44E-03	3.92E-03	1.69E-02	1.74E-03	1.81E-04	8.59E-04	8.59E-04	7.26E-04	1.46E-03	1.46E-03	2.59E-03	2.27E-03	2.98E-04	2024	0.034198	6.84E-03	2028	Non Res	n	n
552977.22_4172191.6	552977.22	4172191.6	1.5	3.60E-02	3.31E-02	1.49E-02	3.57E-02	8.56E-03	4.65E-03	4.10E-03	1.78E-02	1.87E-03	1.91E-04	9.27E-04	9.27E-04	7.83E-04	1.56E-03	1.56E-03	2.74E-03	2.39E-03	3.10E-04	2024	0.035956	7.19E-03	2025	Non Res	n	n
552997.22_4172191.6	552997.22	4172191.6	1.5	3.48E-02	3.20E-02	1.43E-02	3.44E-02	8.26E-03	4.45E-03	3.93E-03	1.71E-02	1.84E-03	1.84E-04	8.82E-04	8.82E-04	7.45E-04	1.49E-03	1.48E-03	2.62E-03	2.29E-03	2.99E-04	2024	0.034795	6.96E-03	2025	Non Res	n	n
553017.22_4172191.6	553017.22	4172191.6	1.5	3.46E-02	3.18E-02	1.43E-02	3.37E-02	8.31E-03	4.43E-03	3.92E-03	1.69E-02	1.87E-03	1.84E-04	8.92E-04	8.92E-04	7.54E-04	1.49E-03	1.49E-03	2.62E-03	2.30E-03	2.97E-04	2024	0.034631	6.93E-03	2025	Non Res	n	n
553037.22_4172191.6	553037.22	4172191.6	1.5	3.59E-02	3.26E-02	1.42E-02	3.52E-02	8.34E-03	4.39E-03	3.88E-03	1.75E-02	1.92E-03	1.82E-04	8.85E-04	8.85E-04	7.48E-04	1.48E-03	1.48E-03	2.61E-03	2.29E-03	2.96E-04	2024	0.03588	7.18E-03	2025	Non Res	n	n
553057.22_4172191.6	553057.22	4172191.6	1.5	3.95E-02	3.58E-02	1.58E-02	3.86E-02	9.23E-03	4.81E-03	4.25E-03	1.91E-02	2.10E-03	1.98E-04	1.01E-03	1.01E-03	8.51E-04	1.66E-03	1.66E-03	2.88E-03	2.54E-03	3.27E-04	2024	0.039531	7.91E-03	2025	Non Res	n	n
553077.22_4172191.6	553077.22	4172191.6	1.5	3.55E-02	3.18E-02	1.35E-02	3.52E-02	8.08E-03	4.17E-03	3.70E-03	1.72E-02	1.92E-03	1.71E-04	8.39E-04	8.39E-04	7.09E-04	1.39E-03	1.39E-03	2.48E-03	2.18E-03	2.84E-04	2024	0.035462	7.09E-03	2025	Non Res	n	n
553097.22_4172191.6	553097.22	4172191.6	1.5	3.41E-02	3.02E-02	1.22E-02	3.47E-02	7.54E-03	3.84E-03	3.42E-03	1.66E-02	1.84E-03	1.55E-04	7.54E-04	7.54E-04	6.37E-04	1.25E-03	1.25E-03	2.27E-03	2.00E-03	2.65E-04	2024	0.034704	6.94E-03	2028	Non Res	n	n
553117.22_4172191.6	553117.22	4172191.6	1.5	2.83E-02	2.44E-02	8.85E-03	3.07E-02	5.84E-03	2.93E-03	2.63E-03	1.39E-02	1.53E-03	1.14E-04	5.06E-04	5.06E-04	4.29E-04	8.60E-04	8.59E-04	1.68E-03	1.49E-03	2.14E-04	2024	0.030724	6.14E-03	2028	Non Res	n	n
553137.22_4172191.6	553137.22	4172191.6	1.5	2.65E-02	2.27E-02	7.84E-03	2.96E-02	5.34E-03	2.64E-03	2.38E-03	1.31E-02	1.45E-03	1.00E-04	4.29E-04	4.29E-04	3.65E-04	7.36E-04	7.35E-04	1.50E-03	1.33E-03	1.98E-04	2024	0.029643	5.93E-03	2028	Non Res	n	n
553157.22_4172191.6	553157.22	4172191.6	1.5	2.47E-02	2.08E-02	6.73E-03	2.83E-02	4.86E-03	2.36E-03	2.14E-03	1.23E-02	1.38E-03	8.67E-05	3.51E-04	3.51E-04	2.98E-04	6.09E-04	6.08E-04	1.30E-03	1.16E-03

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{pm}	HI (C_{pm}/REL)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
14			onsite g/s lookup																									
553097.22_4172211.6	553097.22	4172211.6	1.5	3.38E-02	3.05E-02	1.27E-02	3.42E-02	7.42E-03	3.83E-03	3.40E-03	1.64E-02	1.78E-03	1.59E-04	7.65E-04	7.65E-04	6.47E-04	1.28E-03	1.28E-03	2.37E-03	2.09E-03	2.83E-04	2024	0.034188	6.84E-03	2028	Non Res	n	n
553117.22_4172211.6	553117.22	4172211.6	1.5	2.98E-02	2.66E-02	1.04E-02	3.15E-02	6.30E-03	3.22E-03	2.87E-03	1.46E-02	1.58E-03	1.32E-04	6.02E-04	6.02E-04	5.09E-04	1.02E-03	1.02E-03	1.99E-03	1.76E-03	2.51E-04	2024	0.031467	6.29E-03	2028	Non Res	n	n
553137.22_4172211.6	553137.22	4172211.6	1.5	2.75E-02	2.41E-02	8.99E-03	3.00E-02	5.56E-03	2.80E-03	2.51E-03	1.35E-02	1.46E-03	1.11E-04	4.90E-04	4.90E-04	4.16E-04	8.38E-04	8.37E-04	1.72E-03	1.54E-03	2.28E-04	2024	0.030023	6.00E-03	2028	Non Res	n	n
553157.22_4172211.6	553157.22	4172211.6	1.5	2.45E-02	2.10E-02	6.88E-03	2.83E-02	4.59E-03	2.26E-03	2.05E-03	1.21E-02	1.29E-03	8.71E-05	3.45E-04	3.45E-04	2.94E-04	6.06E-04	6.05E-04	1.36E-03	1.22E-03	1.94E-04	2024	0.028279	5.66E-03	2028	Non Res	n	n
553177.22_4172211.6	553177.22	4172211.6	1.5	2.27E-02	1.94E-02	6.05E-03	2.69E-02	4.19E-03	2.03E-03	1.85E-03	1.13E-02	1.23E-03	7.77E-05	2.83E-04	2.83E-04	2.41E-04	5.06E-04	5.05E-04	1.21E-03	1.09E-03	1.81E-04	2024	0.026918	5.38E-03	2028	Non Res	n	n
553197.22_4172211.6	553197.22	4172211.6	1.5	2.12E-02	1.81E-02	5.46E-03	2.56E-02	3.90E-03	1.86E-03	1.70E-03	1.06E-02	1.18E-03	7.34E-05	2.41E-04	2.41E-04	2.06E-04	4.36E-04	4.35E-04	1.10E-03	9.93E-04	1.69E-04	2024	0.025586	5.12E-03	2028	Non Res	n	n
553217.22_4172211.6	553217.22	4172211.6	1.5	2.07E-02	1.73E-02	4.94E-03	2.53E-02	3.70E-03	1.74E-03	1.59E-03	1.04E-02	1.16E-03	6.68E-05	2.05E-04	2.05E-04	1.76E-04	3.79E-04	3.78E-04	9.96E-04	9.06E-04	1.58E-04	2024	0.025338	5.07E-03	2028	Non Res	n	n
553237.22_4172211.6	553237.22	4172211.6	1.5	1.97E-02	1.55E-02	4.63E-03	2.43E-02	3.54E-03	1.64E-03	1.51E-03	9.86E-03	1.14E-03	6.57E-05	1.85E-04	1.85E-04	1.59E-04	3.43E-04	3.42E-04	9.20E-04	8.38E-04	1.48E-04	2024	0.024296	4.86E-03	2028	Non Res	n	n
553257.22_4172211.6	553257.22	4172211.6	1.5	1.92E-02	1.60E-02	4.33E-03	2.39E-02	3.44E-03	1.57E-03	1.45E-03	9.66E-03	1.13E-03	6.36E-05	1.67E-04	1.67E-04	1.44E-04	3.12E-04	3.11E-04	8.54E-04	7.78E-04	1.39E-04	2024	0.023853	4.77E-03	2028	Non Res	n	n
553277.22_4172211.6	553277.22	4172211.6	1.5	1.87E-02	1.55E-02	4.09E-03	2.34E-02	3.36E-03	1.51E-03	1.40E-03	9.45E-03	1.13E-03	6.22E-05	1.53E-04	1.53E-04	1.32E-04	2.87E-04	2.87E-04	7.97E-04	7.26E-04	1.31E-04	2024	0.023434	4.69E-03	2028	Non Res	n	n
553297.22_4172211.6	553297.22	4172211.6	1.5	1.87E-02	1.53E-02	3.83E-03	2.35E-02	3.35E-03	1.48E-03	1.37E-03	9.44E-03	1.15E-03	6.06E-05	1.40E-04	1.39E-04	1.20E-04	2.65E-04	2.64E-04	7.47E-04	6.81E-04	1.24E-04	2024	0.023545	4.71E-03	2028	Non Res	n	n
553317.22_4172211.6	553317.22	4172211.6	1.5	1.81E-02	1.47E-02	3.66E-03	2.28E-02	3.28E-03	1.42E-03	1.33E-03	9.16E-03	1.12E-03	5.99E-05	1.31E-04	1.31E-04	1.13E-04	2.49E-04	2.48E-04	7.01E-04	6.38E-04	1.17E-04	2024	0.022823	4.56E-03	2028	Non Res	n	n
553337.22_4172211.6	553337.22	4172211.6	1.5	1.84E-02	1.47E-02	3.45E-03	2.32E-02	3.31E-03	1.42E-03	1.32E-03	9.30E-03	1.17E-03	5.90E-05	1.22E-04	1.22E-04	1.05E-04	2.32E-04	2.31E-04	6.57E-04	5.98E-04	1.10E-04	2024	0.023231	4.65E-03	2028	Non Res	n	n
553357.22_4172211.6	553357.22	4172211.6	1.5	1.65E-02	1.33E-02	3.18E-03	2.03E-02	3.38E-03	1.42E-03	1.33E-03	8.41E-03	1.22E-03	5.68E-05	1.12E-04	1.12E-04	9.67E-05	2.12E-04	2.12E-04	6.01E-04	5.47E-04	1.01E-04	2024	0.02034	4.07E-03	2028	Non Res	n	n
553377.22_4172211.6	553377.22	4172211.6	1.5	1.57E-02	1.27E-02	3.04E-03	1.92E-02	3.36E-03	1.39E-03	1.31E-03	8.03E-03	1.22E-03	5.57E-05	1.06E-04	1.06E-04	9.23E-05	2.01E-04	2.01E-04	5.66E-04	5.15E-04	9.55E-05	2024	0.019228	3.85E-03	2028	Non Res	n	n
553397.22_4172211.6	553397.22	4172211.6	1.5	1.52E-02	1.23E-02	2.92E-03	1.84E-02	3.35E-03	1.38E-03	1.29E-03	7.75E-03	1.23E-03	5.46E-05	1.02E-04	1.02E-04	8.88E-05	1.92E-04	1.91E-04	5.44E-04	4.95E-04	9.22E-05	2024	0.018351	3.67E-03	2028	Non Res	n	n
553417.22_4172211.6	553417.22	4172211.6	1.5	1.47E-02	1.20E-02	2.82E-03	1.75E-02	3.36E-03	1.37E-03	1.28E-03	7.52E-03	1.25E-03	5.35E-05	9.85E-05	9.88E-05	8.60E-05	1.84E-04	1.84E-04	5.26E-04	4.79E-04	8.97E-05	2024	0.017531	3.51E-03	2028	Non Res	n	n
553437.22_4172211.6	553437.22	4172211.6	1.5	1.44E-02	1.19E-02	2.74E-03	1.69E-02	3.38E-03	1.36E-03	1.28E-03	7.38E-03	1.27E-03	5.25E-05	9.61E-05	9.60E-05	8.37E-05	1.77E-04	1.76E-04	5.13E-04	4.68E-04	8.79E-05	2024	0.016907	3.38E-03	2028	Non Res	n	n
553457.22_4172211.6	553457.22	4172211.6	1.5	1.38E-02	1.15E-02	2.66E-03	1.58E-02	3.36E-03	1.34E-03	1.27E-03	7.06E-03	1.27E-03	5.14E-05	9.36E-05	9.35E-05	8.17E-05	1.71E-04	1.70E-04	5.06E-04	4.62E-04	8.75E-05	2024	0.015825	3.17E-03	2028	Non Res	n	n
553477.22_4172211.6	553477.22	4172211.6	1.5	1.27E-02	1.08E-02	2.63E-03	1.46E-02	3.11E-03	1.25E-03	1.18E-03	6.50E-03	1.17E-03	5.11E-05	9.23E-05	9.23E-05	8.07E-05	1.68E-04	1.67E-04	5.02E-04	4.59E-04	8.72E-05	2024	0.014576	2.92E-03	2028	Non Res	n	n
553497.22_4172211.6	553497.22	4172211.6	1.5	1.12E-02	9.80E-03	2.61E-03	1.28E-02	2.78E-03	1.12E-03	1.06E-03	5.71E-03	1.05E-03	5.25E-05	9.15E-05	9.15E-05	8.01E-05	1.66E-04	1.65E-04	5.01E-04	4.58E-04	8.70E-05	2024	0.012939	2.59E-03	2028	Non Res	n	n
553517.22_4172211.6	553517.22	4172211.6	1.5	9.97E-03	8.97E-03	2.58E-03	1.15E-02	2.46E-03	1.03E-03	9.60E-04	5.10E-03	9.33E-04	5.23E-05	8.96E-05	8.96E-05	7.85E-05	1.62E-04	1.62E-04	4.90E-04	4.47E-04	8.56E-05	2024	0.011508	2.30E-03	2028	Non Res	n	n
553537.22_4172211.6	553537.22	4172211.6	1.5	8.96E-03	8.25E-03	2.51E-03	1.03E-02	2.28E-03	9.60E-04	8.94E-04	4.58E-03	8.66E-04	5.17E-05	8.72E-05	8.72E-05	7.65E-05	1.57E-04	1.56E-04	4.81E-04	4.40E-04	8.45E-05	2024	0.010292	2.06E-03	2028	Non Res	n	n
553557.22_4172211.6	553557.22	4172211.6	1.5	8.10E-03	7.65E-03	2.46E-03	9.24E-03	2.09E-03	8.92E-04	8.29E-04	4.14E-03	7.99E-04	5.18E-05	8.54E-05	8.54E-05	7.50E-05	1.53E-04	1.52E-04	4.69E-04	4.29E-04	8.27E-05	2024	0.009238	1.85E-03	2028	Non Res	n	n
553577.22_4172211.6	553577.22	4172211.6	1.5	7.38E-03	7.12E-03	2.41E-03	8.45E-03	1.93E-03	8.33E-04	7.72E-04	3.76E-03	7.41E-04	5.15E-05	8.32E-05	8.32E-05	7.32E-05	1.49E-04	1.48E-04	4.63E-04	4.24E-04	8.20E-05	2024	0.008449	1.69E-03	2028	Non Res	n	n
553597.22_4172211.6	553597.22	4172211.6	1.5	6.74E-03	6.65E-03	2.35E-03	7.70E-03	1.78E-03	7.78E-04	7.19E-04	3.43E-03	6.87E-04	5.12E-05	8.12E-05	8.12E-05	7.15E-05	1.45E-04	1.45E-04	4.57E-04	4.18E-04	8.13E-05	2024	0.007743	1.55E-03	2028	Non Res	n	n
553617.22_4172211.6	553617.22	4172211.6	1.5	6.21E-03	6.26E-03	2.31E-03	7.14E-03	1.65E-03	7.30E-04	6.73E-04	3.15E-03	6.41E-04	5.17E-05	7.94E-05	7.94E-05	6.99E-05	1.41E-04	1.40E-04	4.48E-04	4.10E-04	8.00E-05	2024	0.007145	1.43E-03	2028	Non Res	n	n
553637.22_4172211.6	553637.22	4172211.6	1.5	5.67E-03	5.85E-03	2.26E-03	6.53E-03	1.51E-03	6.77E-04	6.23E-04	2.87E-03	5.88E-04	5.25E-05	7.77E-05	7.77E-05	6.85E-05	1.37E-04	1.36E-04	4.34E-04	3.98E-04	7.77E-05	2024	0.006531	1.31E-03	2028	Non Res	n	n
553657.22_4172211.6	553657.22	4172211.6	1.5	5.26E-03	5.53E-03	2.21E-03	6.07E-03	1.41E-03	6.38E-04	5.85E-04	2.65E-03	5.51E-04	5.28E-05	7.58E-05	7.58E-05	6.69E-05	1.33E-04	1.32E-04	4.25E-04	3.89E-04	7.61E-05	2024	0.006066	1.21E-03	2028	Non Res	n	n
553677.22_4172211.6	553677.22	4172211.6	1.5	4.94E-03	5.30E-03	2.16E-03	5.71E-03	1.32E-03	6.07E-04	5.57E-04	2.48E-03	5.23E-04	5.34E-05	7.43E-05	7.43E-05	6.56E-05	1.30E-04	1.30E-04	4.17E-04	3.83E-04	7.47E-05	2024	0.005708	1.14E-03	2028	Non Res	n	n
553697.22_4172211.6	553697.22	4172211.6	1.5	4.66E-03	5.09E-03	2.13E-03	5.40E-03	1.26E-03	5.80E-04	5.31E-04	2.34E-03	4.98E-04	5.41E-05	7.29E-05	7.29E-05	6.45E-05	1.28E-04	1.28E-04	4.11E-04	3.76E-04	7.39E-05	2024	0.005395	1.08E-03	2028	Non Res	n	n
553717.22_4172211.6	553717.22	4172211.6	1.5	4.42E-03	4.90E-03	2.09E-03	5.11E-03	1.19E-03	5.56E-04	5.08E-04	2.20E-03	4.76E-04	5.48E-05	7.17E-05	7.17E-05	6.34E-05	1.26E-04	1.26E-04	4.03E-04	3.69E-04	7.28E-05	2024	0.005115	1.02E-03	2028	Non Res	n	n
553737.22_4172211.6	553737.22	4172211.6	1.5	4.20E-03	4.74E-03	2.06E-03	4.86E-03	1.14E-03	5.34E-04	4.87E-04	2.09E-03	4.56E-04	5.56E-05	7.06E-05	7.05E-05	6.25E-05	1.24E-04	1.24E-04	3.96E-04	3.63E-04	7.15E-05	2024	0.004863	9.73E-04	2028	Non Res	n	n
553757.22_4172211.6	553757.22	4172211.6	1.5	4.00E-03	4.58E-03	2.02E-03	4.63E-03	1.09E-03	5.14E-04	4.68E-04	1.98E-03	4.37E-04	5.64E-05	6.96E-05	6.95E-05	6.16E-05	1.23E-04	1.23E-04	3.89E-04	3.55E-04	7.02E-05	2024	0.004633	9.27E-04	2028	Non Res	n	n
553777.22_4172211.6	553777.22	4172211.6	1.5	3.82E-03	4.44E-03	1.99E-03	4.42E-03	1.04E-03	4.95E-04	4.50E-04	1.88E-03	4.20E-04	5.73E-05	6.87E-05	6.86E-05	6.09E-05	1.22E-04	1.21E-04	3.81E-04	3.48E-04	6.88E-05	2024	0.004431	8.87E-04	2026	Non Res	n	n
553797.22_4172211.6	553797.22	4172211.6	1.5	3.65E-03	4.30E-03	1.96E-03	4.23E-03	9.94E-04	4.78E-04	4.33E-04	1.79E-03	4.04E-04	5.81E-05	6.79E-05	6.79E-05	6.03E-05	1.21E-04	1.20E-04	3.73E-04	3.40E-04	6.74E-05	2024	0.004301	8.60E-04	2026	Non Res	n	n
553817.22_4172211.6	553817.22	4172211.6	1.5	3.49E-03	4.17E-03	1.92E-03	4.05E-03	9.51E-04	4.61E-04	4.17E-04	1.70E-03	3.88E-04	5.89E-05	6.71E-05	6.71E-05	5.97E-05	1.20E-04	1.19E-04	3.65E-04	3.32E-04	6.58E-05	2024	0.004169	8.34E-04	2026	Non Res	n	n
553837.22_4172211.6	553837.22	4172211.6	1.5	3.36E-03	4.06E-03	1.90E-03	3.89E-03	9.15E-04	4.47E-04	4.03E-04	1.63E-03	3.75E-04	5.97E-05	6.66E-05	6.66E-05	5.93E-05	1.19E-04	1.19E-04	3.58E-04	3.25E-04	6.44E-05	2024	0.004056	8.11E-04	2026	Non Res	n	n
553857.22_4172211.6	553857.22	4172211.6	1.5	3.23E-03	3.94E-03	1.87E-03	3.74E-03	8.80E-04	4.34E-04	3.89E-04	1.57E-03	3.62E-04	6.04E-05	6.61E-05	6.61E-05	5.89E-05	1.18E-04	1.17E-04	3.50E-04	3.17E-04	6.28E-05	2024	0.003944	7.89E-04	2026	Non Res	n	n
553877.22_4172211.6	553877.22	4172211.6	1.5	3.11E-03	3.84E-03	1.84E-03	3.60E-03	8.48E-04	4.21E-04	3.77E-04	1.49E-03	3.50E-04	6.11E-05	6.57E-05	6.57E-05	5.86E-05	1.18E-04	1.17E-04	3.42E-04	3.09E-04	6.13E-05	2024	0.003838	7.68E-04	2026	Non Res	n	n
553897.22_4172211.6	553897.22	4172211.6	1.5	3.00E-03	3.74E-03	1.81E-03	3.47E-03	8.17E-04	4.09E-04	3.65E-04	1.43E-03	3.38E-04	6.17E-05	6.54E-05	6.54E-05	5.84E-05	1.17E-04	1.17E-04	3.34E-04	3.01E-04	5.97E-05	2024	0.003738	7.48E-04	2026	Non Res	n	n
553917.22_4172211.6	553917.22	4172211.6	1.5	2.89E-03	3.64E-03	1.78E-03	3.35E-03	7.89E-04	3.98E-04	3.53E-04	1.38E-03	3.27E-04	6.23E-05	6.52E-05	6.52E-05	5.82E-05	1.17E-04	1.16E-04	3.26E-04	2.93E-04	5.82E-05	2024	0.003643	7.29E-04	2026	Non Res	n	n
553977.22_4172211.6	553977.22	4172211.6	1.5	2.68E-03	2.54E-03	1.89E-03	2.33E-03	6.10E-04	4.33E-04	3.56E-04	9.04E-04	2.75E-04	8.08E-05	9.18E-05	9.17E-05	8.35E-05	9.23E-05	9.18E-05	1.26E-04	9.99E-05	1.72E-05	2024	0.002675	5.35E-04	2026	Non Res	n	n
553997.22_4172211.6	553997.22	4172211.6	1.5	2.81E-03	2.62E-03	1.96E-03	2.40E-03	6.39E-04	4.56E-04	3.76E-04	9.45E-04	2.83E-04	8.49E-05	9.45E-05	9.45E-05	8.54E-05	9.50E-05	9.45E-05	1.30E-04	1.04E-04	1.78E-05	2024	0.002811	5.62E-04	2026	Non Res	n	n
554017.22_4172211.6	554017.22	4172211.6	1.5	2.95E-03	2.71E-03	2.02E-03	2.52E-03	6.68E-04	4.78E-04	3.97E-04	9.85E-04	2.90E-04	8.54E-05	9.60E-05	9.59E-05	8.73E-05	9.77E-05	9.72E-05	1.35E-04	1.08E-04	1.86E-05	2024	0.002946	5.89E-04	2025	Non Res	n	n
554037.22_4172211.6	554037.22	4172211.6	1.5	3.09E-03	2.79E-03	2.09E-03	2.62E-03	6.99E-04	5.04E-04	4.21E-04	1.03E-03	2.96E-04	8.76E-05	9.79E-05	9.78E-05	8.89E-05	1.01E-04	1.00E-04	1.40E-04	1.12E-04	1.92E-05	2024	0.003087	6.17E-04	2025	Non Res	n	n
554057.22_4172211.6	554057.22	4172211.6	1.5	3.24E-03	2.88E-03	2.15E-03	2.72E-03	7.34E-04	5.33E-04	4.47E-04	1.07E-03	3.03E-04	8.98E-05	9.96E-05	9.96E-05	9.05E-05	1.03E-04	1.03E-04	1.44E-04	1.15E-04	1.98E-05	2024	0.003241	6.48E-04	2025	Non Res	n	n
554077.22_4172211.6	554077.22	4172211.6	1.5	3.39E-03	2.96E-03	2.21E-03	2.81E-03	7.68E-04	5.62E-04	4.75E-04	1.11E-03	3.07E-04	9.19E-05	1.01E-04	1.01E-04	9.18E-05	1.06E-04	1.05E-04	1.48E-04	1.18E-04	2.04E-05	2024	0.003389	6.78E-04	2025	Non Res	n	n
554097.22_4172211.6	554097.22	4172211.6	1.5	3.57E-03	3.06E-03	2.28E-03	2.92E-03	8.10E-04	5.98E-04	5.06E-04	1.16E-03	3.12E-04	9.40E-05	1.03E-04	1.03E-04	9.32E-05	1.09E-04	1.08E-04	1.53E-04	1.23E-04	2.11E-05	2024	0.003568	7.14E-04	2025	Non Res	n	n
554117.22_4172211.6	554117.22	4172211.6	1.5	3.86E-03	3.22E-03	2.40E-03	3.09E-03	8.77E-04	6.55E-04	5.57E-04	1.23E-03	3.22E-04	9.76E-05	1.06E-04	1.06E-04	9.63E-05	1.14E-04	1.13E-04	1.61E-04	1.29E-04	2.22E-05	2024	0.00386	7.72E-04	2025	Non Res	n	n
554137.22_4172211.6	554137.22	4172211.6	1.5	4.14E-03	3.36E-03	2.50E-03	3.24E-03	9.46E-04	7.15E-04	6.12E-04	1.29E-03	3.29E-04	9.97E-05	1.08E-04	1.08E-04	9.81E-05	1.18E-04	1.18E-04	1.68E-04	1.35E-04	2.32E-05	2024	0.004141	8.28E-04	2025	Non Res	n	n
554157.22_4172211.6	554157.22	4172211.6	1.5	4.32E-03	3.44E-03	2.55E-03	3.32E-03	9.95E-04	7.61E-04	6.54E-04	1.32E-03	3.28E-04	1.01E-04	1.09E-04	1.09E-04	9.89E-05	1.21E-04	1.20E-04	1.72E-04	1.38E-04	2.37E-05	2024	0.004322	8.64E-04	2025	Non Res	n	n
554177.22_4172211.6	554177.22	4172211.6	1.5	4.37E-03	3.45E-03	2.60E-03	3.35E-03	1.02E-03	7.88E-04	6.79E-04	1.32E-03	3.28E-04	1.03E-04	1.09E-04	1.08E-04	9.84E-05	1.21E-04	1.21E-04	1.74E-04	1.40E-04	2.40E-05	2024	0.004373	8.75E-04	2025	Non Res	n	n
554197.22_4172211.6	554197.22	4172211.6	1.5	4.63E-03	3.57E-03	2.60E-03	3.42E-03	1.10E-03	8.59E-04	7.43E-04	1.36E-03	3.20E-04	1.02E-04	1.10E-04	1.10E-04	9.96E-05	1.25E-04	1.24E-04	1.80E-04	1.45E-04	2.49E-05	2024	0.004631	9.26E-04	2025	Non Res	n	n
554217.22_4172211.6	554217.22	4172211.6	1.5	4.95E-03	3.71E-03	2.67E-03	3.53E-03	1.19E-03	9.48E-04	8.25E-04	1.41E-03	3.22E-04	1.03E-04	1.12E-04	1.12E-04	1.01E-04	1.29E-04	1.28E-04	1.86E-04	1.51E-04	2.58E-05	2024	0.004955	9.91E-04	2025	Non Res	n	n
554237.22_4172211.6	554237.22	4172211.6	1.5	5.35E-03	3.86E-03	2.73E-03	3.63E-03	1.31E-03	1.06E-03	9.27E-04	1.45E-03	3.25E-04	1.04E-04	1.14E-04	1.14E-04	1.03E-04	1.33E-04	1.32E-04	1.94E-04	1.57E-04	2.70E-05	2024	0.00535	1.07E-03	2025	Non Res	n	n
554257.22_4172211.6	554257.22	4172211.6	1.5	5.88E-03	4.05E-03	2.81E-03	3.76E-03	1.47E-03	1.21E-03	1.06E-03	1.51E-03	3.30E-04	1.05E-04	1.17E-04	1.17E-04	1.05E-04	1.38E-04	1.37E-04	2.03E-04	1.65E-04	2.83E-05	2024	0.005877	1.18E-03	2025	Non Res	n	n
554277.22_4172211.6	554277.22	4172211.6	1.5	6.62E-03	4.31E-03	2.92E-03	3.92E-03	1.68E-03	1.40E-03	1.24E-03	1.58E-03	3.37E-04	1.07E-04	1.20E-04	1.20E-04	1.09E-04	1.45E-04	1.44E-04	2.14E-04	1.74E-04	2.97E-05	2024	0.006619	1.32E-03	2025	Non Res	n	n
554297.22_4172211.6	554297.22	4172211.6	1.5	7.72E-03	4.65E-03	3.07E-03	4.13E-03	1.99E-03	1.69E-03	1.51E-03	1.68E-03	3.49E-04	1.11E-04	1.26E-04	1.26E-04	1.14E-04	1.53E-04	1.52E-04	2.28E-04	1.86E-04	3.14E-05	2024	0.00772	1.54E-03	2025	Non Res	n	n
554317.22_4172211.6	554317.22	4172211.6	1.5	1.01E-02	5.40E-03	3.42E-03	4.61E-03	2.62E-03	2.27E-03	2.03E-03	1.89E-03	3.87E-04	1.21E-04	1.40E-04	1.40E-04	1.26E-04	1.71E-04	1.71E-04	2.56E-04	2.09E-04	3.51E-05	2024	0.010125	2.03E-03	2025	Non Res	n	n
554337.22_4172211.6	554337.22	4172211.6	1.5	1.43E-02	6.54E-03	3.95E-03	5.31E-03	3.59E-03	3.17E-03	2.85E-03	2.18E-03	4.43E-04	1.38E-04	1.64E-04	1.64E-04	1.48E-04	1.99E-04	1.98E-04	2.95E-04	2.41E-04	3.99E-05	2024	0.014333	2.87E-03	2025	Non Res	n	n
554357.22_4172211.6	554357.22	4172211.6	1.5	1.68E-02	6.45E-03	4.03E-03	5.46E-03	4.19E-03	3.76E-03	3.38E-03	2.23E-03	4.53E-04	1.42E-04	1.69E-04	1.69E-04	1.52E-04	2.08E-04	2.07E-04	3.08E-04	2.51E-04	4.17E-05	2024	0.016848	3.37E-03	2025	Non Res	n	n
554377.22_4172211.6	554377.22	4172211.6	1.5	3.07E-02	9.13E-03	4.72E-03	6.40E-03	6.86E-03	6.36E-03	5.80E-03	2.63E-03	4.99E-04	1.68E-04	1.98E-04	1.98E-04	1.78E-04	2.44E-04	2.43E-04	3.57E-04	2.91E-04	4.75E-05	2033	0.000357	7.14E-05	2040	Block C4	n	y
554397.22_4172211.6	554397.22	4172211.6	1.5	2.31E-02	1.04E-02	5.05E-03	6.89E-03	9.10E-03	8.56E-03	7.83E-03	2.85E-03	5.13E-04	1.77E-04	2.09E-04	2.09E-04	1.87E-04	2.62E-04	2.61E-04	3.85E-04	3.15E-04	5.09E-05	2033	0.000385	7.70E-05	2040	Block C4	n	y
554417.22_4172211.6	554417.22	4172211.6	1.5	2.39E-02	1.09E-02	5.18E-03	7.11E-03	9.72E-03	9.17E-03	8.39E-03	2.95E-03	5.08E-04	1.78E-04	2.11E-04	2.11E-04	1.89E-04	2.75E-04	2.74E-04	4.05E-04	3.31E-04	5.35E-05	2033	0.000405	8.10E-05	2040	Block C4	n	y
554437.22_4172211.6	554437.22	4172211.6	1.5	2.34E-02	1.13E-02	5.33E-03	7.37E-03	1.00E-02	9.42E-03	8.63E-03	3.06E-03	5.05E-04	1.75E-04	2.13E-04	2.13E-04	1.90E-04	2.90E-04	2.88E-04	4.28E-04	3.50E-04	5.63E-05	2033	0.000428	8.55E-05	2040	Block C4	n	y
554457.22_4172211.6	554457.22	4172211.6	1.5	2.16E-02	1.18E-02	5.48E-03	7.63E-03	1.02E-02	9.61E-03	8.81E-03	3.18E-03	5.03E-04	1.70E-04	2.13E-04	2.13E-04	1.90E-04	3.04E-04	3.03E-04	4.52E-04	3.71E-04	5.95E-05	2033	0.000452	9.04E-05	2040	Block C4

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
			onsite g/s lookup																			
14																						
552397.22_4172251.6	552397.22	4172251.6	1.5	2.34E-02	1.07E-02	5.16E-03	7.10E-03	9.49E-03	8.95E-03	8.19E-03	2.94E-03	5.27E-04	1.83E-04	2.13E-04	2.13E-04	1.91E-04	2.64E-04	2.63E-04	3.88E-04	3.18E-04	5.15E-05	2033
552417.22_4172251.6	552417.22	4172251.6	1.5	2.45E-02	1.11E-02	5.31E-03	7.36E-03	9.78E-03	9.22E-03	8.44E-03	3.06E-03	5.23E-04	1.85E-04	2.17E-04	2.17E-04	1.94E-04	2.78E-04	2.77E-04	4.10E-04	3.35E-04	5.41E-05	2033
552437.22_4172251.6	552437.22	4172251.6	1.5	2.30E-02	1.15E-02	5.44E-03	7.60E-03	1.02E-02	9.58E-03	8.78E-03	3.17E-03	5.18E-04	1.82E-04	2.18E-04	2.18E-04	1.95E-04	2.92E-04	2.90E-04	4.32E-04	3.54E-04	5.70E-05	2033
552457.22_4172251.6	552457.22	4172251.6	1.5	2.03E-02	1.18E-02	5.67E-03	8.00E-03	9.39E-03	8.79E-03	8.04E-03	3.36E-03	5.20E-04	1.80E-04	2.22E-04	2.22E-04	1.98E-04	3.10E-04	3.09E-04	4.59E-04	3.77E-04	6.02E-05	2033
552477.22_4172251.6	552477.22	4172251.6	1.5	1.88E-02	1.22E-02	5.85E-03	8.34E-03	9.12E-03	8.49E-03	7.76E-03	3.51E-03	5.21E-04	1.74E-04	2.23E-04	2.23E-04	1.98E-04	3.27E-04	3.26E-04	4.88E-04	4.01E-04	6.38E-05	2033
552497.22_4172251.6	552497.22	4172251.6	1.5	1.80E-02	1.26E-02	6.04E-03	8.68E-03	8.93E-03	8.27E-03	7.56E-03	3.67E-03	5.23E-04	1.65E-04	2.23E-04	2.23E-04	1.98E-04	3.46E-04	3.45E-04	5.20E-04	4.29E-04	6.79E-05	2033
552517.22_4172251.6	552517.22	4172251.6	1.5	1.74E-02	1.31E-02	6.23E-03	9.04E-03	8.44E-03	7.72E-03	3.84E-03	5.29E-04	1.56E-04	2.25E-04	2.25E-04	1.98E-04	3.67E-04	3.66E-04	5.56E-04	4.60E-04	7.25E-05	2024
552537.22_4172251.6	552537.22	4172251.6	1.5	1.70E-02	1.35E-02	6.49E-03	9.51E-03	9.62E-03	8.88E-03	8.13E-03	4.07E-03	5.40E-04	1.48E-04	2.29E-04	2.29E-04	2.01E-04	3.91E-04	3.89E-04	5.99E-04	4.97E-04	7.77E-05	2024
552557.22_4172251.6	552557.22	4172251.6	1.5	1.69E-02	1.41E-02	6.76E-03	1.00E-02	1.01E-02	9.26E-03	8.48E-03	4.31E-03	5.56E-04	1.40E-04	2.36E-04	2.36E-04	2.06E-04	4.17E-04	4.16E-04	6.47E-04	5.39E-04	8.37E-05	2024
552577.22_4172251.6	552577.22	4172251.6	1.5	1.69E-02	1.46E-02	7.08E-03	1.06E-02	1.03E-02	9.45E-03	8.65E-03	4.61E-03	5.77E-04	1.34E-04	2.46E-04	2.46E-04	2.15E-04	4.49E-04	4.47E-04	7.05E-04	5.90E-04	9.06E-05	2033
552597.22_4172251.6	552597.22	4172251.6	1.5	1.71E-02	1.53E-02	7.47E-03	1.14E-02	1.06E-02	9.66E-03	8.85E-03	4.98E-03	6.06E-04	1.30E-04	2.62E-04	2.62E-04	2.28E-04	4.87E-04	4.85E-04	7.74E-04	6.51E-04	9.88E-05	2033
552617.22_4172251.6	552617.22	4172251.6	1.5	1.76E-02	1.61E-02	7.97E-03	1.24E-02	1.08E-02	9.88E-03	9.06E-03	5.47E-03	6.44E-04	1.28E-04	2.86E-04	2.86E-04	2.47E-04	5.35E-04	5.34E-04	8.61E-04	7.18E-04	1.09E-04	2033
552637.22_4172251.6	552637.22	4172251.6	1.5	1.83E-02	1.72E-02	8.61E-03	1.37E-02	1.08E-02	9.59E-03	8.76E-03	6.13E-03	7.01E-04	1.29E-04	3.21E-04	3.21E-04	2.76E-04	5.99E-04	5.98E-04	9.73E-04	8.26E-04	1.21E-04	2033
552657.22_4172251.6	552657.22	4172251.6	1.5	1.94E-02	1.86E-02	9.49E-03	1.55E-02	1.05E-02	9.14E-03	8.34E-03	7.07E-03	7.81E-04	1.33E-04	3.74E-04	3.74E-04	3.21E-04	6.90E-04	6.88E-04	1.13E-03	9.60E-04	1.36E-04	2033
552677.22_4172251.6	552677.22	4172251.6	1.5	2.11E-02	2.06E-02	1.07E-02	1.81E-02	1.02E-02	8.47E-03	7.71E-03	8.43E-03	9.00E-04	1.43E-04	4.56E-04	4.56E-04	3.89E-04	8.25E-04	8.23E-04	1.35E-03	1.15E-03	1.58E-04	2033
552697.22_4172251.6	552697.22	4172251.6	1.5	2.42E-02	2.38E-02	1.27E-02	2.21E-02	9.77E-03	7.60E-03	6.87E-03	1.06E-02	1.10E-03	1.62E-04	5.95E-04	5.95E-04	5.06E-04	1.05E-03	1.05E-03	1.70E-03	1.46E-03	1.91E-04	2033
552717.22_4172251.6	552717.22	4172251.6	1.5	2.35E-02	2.34E-02	1.28E-02	2.39E-02	8.87E-03	6.66E-03	6.03E-03	1.13E-02	1.10E-03	1.59E-04	5.90E-04	5.90E-04	5.01E-04	1.06E-03	1.04E-03	1.73E-03	1.49E-03	1.98E-04	2033
552737.22_4172251.6	552737.22	4172251.6	1.5	2.12E-02	2.14E-02	1.18E-02	2.43E-02	7.65E-03	5.69E-03	5.12E-03	1.11E-02	1.01E-03	1.46E-04	5.18E-04	5.18E-04	4.41E-04	9.42E-04	9.40E-04	1.61E-03	1.39E-03	1.94E-04	2024
552757.22_4172251.6	552757.22	4172251.6	1.5	2.31E-02	2.35E-02	1.30E-02	2.70E-02	7.80E-03	5.52E-03	4.94E-03	1.25E-02	1.15E-03	1.58E-04	6.09E-04	6.09E-04	5.18E-04	1.09E-03	1.08E-03	1.86E-03	1.61E-03	2.20E-04	2024
552777.22_4172251.6	552777.22	4172251.6	1.5	2.02E-02	2.08E-02	1.15E-02	2.63E-02	6.62E-03	4.65E-03	4.16E-03	1.17E-02	1.02E-03	1.41E-04	5.07E-04	5.07E-04	4.31E-04	9.34E-04	9.32E-04	1.69E-03	1.47E-03	2.13E-04	2024
552797.22_4172251.6	552797.22	4172251.6	1.5	1.89E-02	1.97E-02	1.07E-02	2.60E-02	5.98E-03	4.04E-03	3.56E-03	1.13E-02	9.67E-04	1.34E-04	4.68E-04	4.68E-04	3.98E-04	8.94E-04	8.92E-04	1.72E-03	1.50E-03	2.06E-04	2024
552817.22_4172251.6	552817.22	4172251.6	1.5	1.87E-02	1.95E-02	1.04E-02	2.70E-02	5.70E-03	3.85E-03	3.43E-03	1.18E-02	9.71E-04	1.30E-04	4.57E-04	4.57E-04	3.89E-04	8.63E-04	8.61E-04	1.69E-03	1.49E-03	2.30E-04	2024
552837.22_4172251.6	552837.22	4172251.6	1.5	1.95E-02	2.02E-02	1.05E-02	2.80E-02	5.66E-03	3.71E-03	3.30E-03	1.23E-02	1.02E-03	1.32E-04	4.79E-04	4.79E-04	4.07E-04	8.99E-04	8.97E-04	1.81E-03	1.60E-03	2.47E-04	2024
552857.22_4172251.6	552857.22	4172251.6	1.5	2.13E-02	2.18E-02	1.10E-02	2.94E-02	5.91E-03	3.74E-03	3.31E-03	1.31E-02	1.11E-03	1.39E-04	5.34E-04	5.34E-04	4.53E-04	9.86E-04	9.84E-04	1.99E-03	1.76E-03	2.70E-04	2024
552877.22_4172251.6	552877.22	4172251.6	1.5	2.52E-02	2.52E-02	1.24E-02	3.15E-02	6.62E-03	4.03E-03	3.55E-03	1.45E-02	1.29E-03	1.57E-04	6.51E-04	6.51E-04	5.52E-04	1.17E-03	1.17E-03	2.30E-03	2.04E-03	3.01E-04	2024
552897.22_4172251.6	552897.22	4172251.6	1.5	2.46E-02	2.42E-02	1.14E-02	3.02E-02	6.04E-03	3.65E-03	3.25E-03	1.36E-02	1.21E-03	1.46E-04	5.80E-04	5.80E-04	4.92E-04	1.06E-03	1.06E-03	2.13E-03	1.88E-03	2.90E-04	2024
552917.22_4172251.6	552917.22	4172251.6	1.5	2.78E-02	2.71E-02	1.25E-02	3.15E-02	6.64E-03	3.89E-03	3.43E-03	1.47E-02	1.36E-03	1.60E-04	6.76E-04	6.76E-04	5.73E-04	1.21E-03	1.20E-03	2.42E-03	2.15E-03	3.19E-04	2024
552937.22_4172251.6	552937.22	4172251.6	1.5	2.75E-02	2.64E-02	1.17E-02	3.09E-02	6.21E-03	3.59E-03	3.17E-03	1.42E-02	1.31E-03	1.51E-04	6.23E-04	6.23E-04	5.28E-04	1.12E-03	1.12E-03	2.33E-03	2.07E-03	3.15E-04	2024
552957.22_4172251.6	552957.22	4172251.6	1.5	2.60E-02	2.49E-02	1.07E-02	2.94E-02	5.64E-03	3.25E-03	2.86E-03	1.33E-02	1.23E-03	1.38E-04	5.45E-04	5.45E-04	4.62E-04	9.95E-04	9.93E-04	2.15E-03	1.92E-03	3.01E-04	2024
552977.22_4172251.6	552977.22	4172251.6	1.5	2.52E-02	2.38E-02	9.72E-03	2.88E-02	5.19E-03	2.94E-03	2.58E-03	1.28E-02	1.16E-03	1.28E-04	4.80E-04	4.80E-04	4.08E-04	8.89E-04	8.87E-04	2.01E-03	1.80E-03	2.91E-04	2024
552997.22_4172251.6	552997.22	4172251.6	1.5	2.51E-02	2.34E-02	9.25E-03	2.87E-02	4.92E-03	2.76E-03	2.45E-03	1.26E-02	1.15E-03	1.21E-04	4.49E-04	4.49E-04	3.82E-04	8.36E-04	8.34E-04	1.93E-03	1.73E-03	2.83E-04	2024
553017.22_4172251.6	553017.22	4172251.6	1.5	2.51E-02	2.35E-02	9.24E-03	2.85E-02	4.92E-03	2.72E-03	2.41E-03	1.25E-02	1.17E-03	1.19E-04	4.49E-04	4.49E-04	3.82E-04	8.31E-04	8.29E-04	1.92E-03	1.73E-03	2.82E-04	2024
553037.22_4172251.6	553037.22	4172251.6	1.5	2.53E-02	2.35E-02	9.07E-03	2.87E-02	4.86E-03	2.65E-03	2.35E-03	1.26E-02	1.18E-03	1.16E-04	4.42E-04	4.42E-04	3.76E-04	8.12E-04	8.10E-04	1.89E-03	1.71E-03	2.79E-04	2024
553057.22_4172251.6	553057.22	4172251.6	1.5	2.56E-02	2.36E-02	9.05E-03	2.88E-02	4.88E-03	2.62E-03	2.33E-03	1.27E-02	1.21E-03	1.14E-04	4.45E-04	4.45E-04	3.78E-04	8.09E-04	8.07E-04	1.89E-03	1.70E-03	2.77E-04	2024
553077.22_4172251.6	553077.22	4172251.6	1.5	2.57E-02	2.37E-02	9.01E-03	2.89E-02	4.90E-03	2.59E-03	2.31E-03	1.27E-02	1.23E-03	1.13E-04	4.45E-04	4.45E-04	3.78E-04	8.03E-04	8.02E-04	1.89E-03	1.69E-03	2.74E-04	2024
553097.22_4172251.6	553097.22	4172251.6	1.5	2.52E-02	2.32E-02	8.68E-03	2.85E-02	4.76E-03	2.49E-03	2.22E-03	1.25E-02	1.22E-03	1.08E-04	4.24E-04	4.24E-04	3.60E-04	7.64E-04	7.63E-04	1.81E-03	1.63E-03	2.66E-04	2024
553117.22_4172251.6	553117.22	4172251.6	1.5	2.36E-02	2.15E-02	7.69E-03	2.73E-02	4.25E-03	2.20E-03	1.97E-03	1.17E-02	1.14E-03	9.54E-05	3.51E-04	3.51E-04	2.99E-04	6.45E-04	6.44E-04	1.62E-03	1.47E-03	2.48E-04	2024
553137.22_4172251.6	553137.22	4172251.6	1.5	2.11E-02	1.94E-02	6.81E-03	2.49E-02	3.79E-03	1.95E-03	1.75E-03	1.05E-02	1.06E-03	8.55E-05	2.90E-04	2.90E-04	2.47E-04	5.40E-04	5.39E-04	1.44E-03	1.32E-03	2.30E-04	2024
553157.22_4172251.6	553157.22	4172251.6	1.5	1.99E-02	1.83E-02	6.17E-03	2.40E-02	3.50E-03	1.78E-03	1.60E-03	9.94E-03	1.02E-03	7.85E-05	2.47E-04	2.47E-04	2.12E-04	4.68E-04	4.67E-04	1.33E-03	1.21E-03	2.17E-04	2024
553177.22_4172251.6	553177.22	4172251.6	1.5	2.03E-02	1.82E-02	5.66E-03	2.49E-02	3.32E-03	1.65E-03	1.50E-03	1.01E-02	1.06E-03	7.29E-05	2.15E-04	2.15E-04	1.84E-04	4.13E-04	4.12E-04	1.25E-03	1.14E-03	2.10E-04	2024
553197.22_4172251.6	553197.22	4172251.6	1.5	1.98E-02	1.76E-02	5.27E-03	2.45E-02	3.19E-03	1.56E-03	1.42E-03	9.89E-03	9.92E-04	6.96E-05	1.92E-04	1.92E-04	1.65E-04	3.72E-04	3.71E-04	1.17E-03	1.08E-03	2.01E-04	2024
553217.22_4172251.6	553217.22	4172251.6	1.5	1.95E-02	1.70E-02	4.90E-03	2.43E-02	3.09E-03	1.48E-03	1.35E-03	9.73E-03	9.92E-04	6.68E-05	1.72E-04	1.72E-04	1.48E-04	3.36E-04	3.35E-04	1.11E-03	1.02E-03	1.93E-04	2024
553237.22_4172251.6	553237.22	4172251.6	1.5	1.91E-02	1.66E-02	4.64E-03	2.39E-02	3.01E-03	1.43E-03	1.30E-03	9.55E-03	9.88E-04	6.55E-05	1.59E-04	1.59E-04	1.37E-04	3.11E-04	3.10E-04	1.05E-03	9.69E-04	1.84E-04	2024
553257.22_4172251.6	553257.22	4172251.6	1.5	1.87E-02	1.62E-02	4.46E-03	2.39E-02	2.93E-03	1.37E-03	1.25E-03	9.35E-03	9.77E-04	6.41E-05	1.50E-04	1.50E-04	1.29E-04	2.93E-04	2.92E-04	9.93E-04	9.14E-04	1.76E-04	2024
553277.22_4172251.6	553277.22	4172251.6	1.5	1.82E-02	1.58E-02	4.27E-03	2.29E-02	2.86E-03	1.33E-03	1.22E-03	9.13E-03	9.72E-04	6.44E-05	1.40E-04	1.40E-04	1.21E-04	2.75E-04	2.74E-04	9.26E-04	8.56E-04	1.63E-04	2024
553297.22_4172251.6	553297.22	4172251.6	1.5	1.80E-02	1.54E-02	4.05E-03	2.27E-02	2.83E-03	1.29E-03	1.19E-03	9.02E-03	9.79E-04	6.35E-05	1.32E-04	1.32E-04	1.14E-04	2.58E-04	2.57E-04	8.75E-04	8.10E-04	1.55E-04	2024
553317.22_4172251.6	553317.22	4172251.6	1.5	1.78E-02	1.51E-02	3.84E-03	2.24E-02	2.81E-03	1.27E-03	1.17E-03	8.92E-03	9.90E-04	6.24E-05	1.24E-04	1.24E-04	1.08E-04	2.43E-04	2.42E-04	8.27E-04	7.65E-04	1.47E-04	2024
553337.22_4172251.6	553337.22	4172251.6	1.5	1.78E-02	1.49E-02	3.64E-03	2.25E-02	2.81E-03	1.24E-03	1.15E-03	8.96E-03	1.00E-03	6.16E-05	1.17E-04	1.17E-04	1.02E-04	2.30E-04	2.28E-04	7.78E-04	7.18E-04	1.39E-04	2024
553357.22_4172251.6	553357.22	4172251.6	1.5	1.80E-02	1.48E-02	3.43E-03	2.25E-02	2.82E-03	1.23E-03	1.14E-03	9.03E-03	1.02E-03	6.00E-05	1.11E-04	1.11E-04	9.62E-05	2.16E-04	2.15E-04	7.24E-04	6.69E-04	1.29E-04	2024
553377.22_4172251.6	553377.22	4172251.6	1.5	1.69E-02	1.40E-02	3.26E-03	2.09E-02	2.84E-03	1.22E-03	1.13E-03	8.52E-03	1.04E-03	5.84E-05	1.06E-04	1.06E-04	9.20E-05	2.04E-04	2.03E-04	6.83E-04	6.31E-04	1.22E-04	2024
553397.22_4172251.6	553397.22	4172251.6	1.5	1.60E-02	1.33E-02	3.12E-03	1.95E-02	2.86E-03	1.21E-03	1.13E-03	8.08E-03	1.06E-03	5.70E-05	1.02E-04	1.02E-04	8.89E-05	1.95E-04	1.94E-04	6.54E-04	6.03E-04	1.17E-04	2024
553417.22_4172251.6	553417.22	4172251.6	1.5	1.52E-02	1.28E-02	3.01E-03	1.82E-02	2.89E-03	1.21E-03	1.13E-03	7.69E-03	1.08E-03	5.56E-05	9.88E-05	9.87E-05	8.62E-05	1.87E-04	1.86E-04	6.30E-04	5.81E-04	1.13E-04	2024
553437.22_4172251.6	553437.22	4172251.6	1.5	1.44E-02	1.23E-02	2.97E-03	1.68E-02	2.94E-03	1.21E-03	1.13E-03	7.29E-03	1.11E-03	5.43E-05	9.60E-05	9.60E-05	8.39E-05	1.80E-04	1.79E-04	6.07E-04	5.60E-04	1.09E-04	2024
553457.22_4172251.6	553457.22	4172251.6	1.5	1.35E-02	1.17E-02	2.83E-03	1.54E-02	2.92E-03	1.19E-03	1.12E-03	6.84E-03	1.11E-03	5.35E-05	9.38E-05	9.38E-05	8.22E-05	1.74E-04	1.74E-04	5.96E-04	5.50E-04	1.08E-04	2024
553477.22_4172251.6	553477.22	4172251.6	1.5	1.19E-02	1.07E-02	2.82E-03	1.37E-02	2.68E-03	1.11E-03	1.04E-03	6.05E-03	1.02E-03	5.38E-05	9.31E-05	9.30E-05	8.16E-05	1.73E-04	1.73E-04	5.93E-04	5.47E-04	1.07E-04	2024
553497.22_4172251.6	553497.22	4172251.6	1.5	1.07E-02	9.89E-03	2.81E-03	1.24E-02	2.43E-03	1.02E-03	9.52E-04	5.44E-03	9.30E-04	5.58E-05	9.22E-05	9.22E-05	8.09E-05	1.71E-04	1.70E-04	5.84E-04	5.39E-04	1.06E-04	2024
553517.22_4172251.6	553517.22	4172251.6	1.5	9.52E-03	9.03E-03	2.73E-03	1.10E-02	2.23E-03	9.48E-04	8.81E-04	4.83E-03	8.54E-04	5.56E-05	9.06E-05	9.06E-05	7.91E-05	1.66E-04	1.65E-04	5.71E-04	5.27E-04	1.04E-04	2024
553537.22_4172251.6	553537.22	4172251.6	1.5	8.63E-03	8.38E-03	2.66E-03	9.88E-03	2.08E-03	8.93E-04	8.29E-04	4.37E-03	8.04E-04	5.54E-05	8.78E-05	8.78E-05	7.72E-05	1.61E-04	1.61E-04	5.59E-04	5.17E-04	1.02E-04	2024
553557.22_4172251.6	553557.22	4172251.6	1.5	7.81E-03	7.80E-03	2.62E-03	8.94E-03	1.91E-03	8.32E-04	7.70E-04	3.95E-03	7.43E-04	5.58E-05	8.61E-05	8.61E-05	7.58E-05	1.58E-04	1.57E-04	5.46E-04	5.04E-04	9.96E-05	2024
553577.22_4172251.6	553577.22	4172251.6	1.5	7.09E-03	7.25E-03	2.56E-03	8.15E-03	1.76E-03	7.75E-04	7.16E-04	3.58E-03	6.87E-04	5.60E-05	8.42E-05	8.41E-05	7.42E-05	1.54E-04	1.53E-04	5.35E-04	4.94E-04	9.79E-05	2024
553597.22_4172251.6	553597.22	4172251.6	1.5	6.50E-03	6.80E-03	2.50E-03	7.50E-03	1.63E-03	7.28E-04	6.70E-04	3.27E-03	6.41E-04	5.64E-05	8.23E-05	8.23E-05	7.26E-05	1.50E-04	1.49E-04	5.25E-04	4.85E-04	9.63E-05	2024
553617.22_4172251.6	553617.22	4172251.6	1.5	5.97E-03	6.41E-03	2.45E-03	6.90E-03	1.51E-03	6.84E-04	6.26E-04	3.00E-03	5.97E-04	5.72E-05	8.08E-05	8.07E-05	7.13E-05	1.46E-04	1.46E-04	5.16E-04	4.76E-04	9.47E-05	2024
553637.22_4172251.6	553637.22	4172251.6	1.5	5.47E-03	6.01E-03	2.39E-03	6.35E-03	1.39E-03	6.40E-04	5.86E-04	2.74E-03	5.54E-04	5.80E-05	7.89E-05	7.89E-05	6.97E-05	1.42E-04	1.42E-04	4.95E-04	4.57E-04	9.09E-05	2024
553657.22_4172251.6	553657.22	4172251.6	1.5	5.11E-03	5.72E-03	2.34E-03	5.94E-03	1.31E-03	6.07E-04	5.56E-04	2.55E-03	5.24E-04	5.87E-05	7.74E-05	7.73E-05	6.84E-05	1.39E-04	1.39E-04	4.83E-04	4.46E-04	8.88E-05	2024
553677.22_4172251.6	553677.22	4172251.6	1.5	4.80E-03	5.48E-03	2.30E-03	5.60E-03	1.24E-03	5.80E-04	5.30E-04	2.39E-03	4.98E-04	5.96E-05	7.60E-05	7.60E-05	6.72E-05	1.37E-04	1.36E-04	4.72E-04	4.35E-04	8.69E-05	2024
553697.22_4172251.6	553697.22	4172251.6	1.5	4.54E-03	5.27E-03	2.26E-03	5.29E-03	1.18E-03	5.56E-04	5.07E-04	2.25E-03	4.76E-04	6.04E-05	7.48E-05	7.47E-05	6.62E-05	1.35E-04	1.34E-04	4.62E-04	4.25E-04	8.49E-05	2024
553717.22_4172251.6	553717.22	4172251.6	1.5	4.30E-03	5.08E-03	2.21E-03	5.03E-03	1.12E-03	5.35E-04	4.86E-04	2.12E-03	4.56E-04	6.14E-05	7.37E-05	7.37E-05	6.53E-05	1.33E-04	1.33E-04	4.51E-04	4.15E-04	8.29E-05	2024
553737.22_4172251.6	553737.22	4172251.6	1.5	4.09E-03	4.90E-03	2.18E-03	4.78E-03	1.07E-03	5.15E-04	4.67E-04	2.01E-03	4.38E-04	6.23E-05	7.28E-05	7.27E-05	6.46E-05	1.32E-04	1.31E-04	4.40E-04	4.04E-04	8.08E-05	2024
553757.22_4172251.6	553757.22	4172251.6	1.5	3.90E-03	4.74E-03	2.14E-03	4.56E-03	1.03E-03	4.97E-04	4.50E-04	1.91E-03	4.21E-04	6.32E-05	7.20E-05	7.19E-05	6.39E-05	1.31E-04	1.30E-04	4.29E-04	3.94E-04	7.87E-05	2024
553777.22_4172251.6	553777.22	4172251.6	1.5	3.73E-03	4.59E-03	2.10E-03	4.36E-03	9.85E-04	4.80E-04	4.34E-04	1.81E-03	4.05E-04	6.41E-05	7.13E-05	7.12E-05	6.34E-05	1.30E-04	1.29E-04	4.19E-04	3.83E-04	7.67E-05	2024
553797.22_4172251.6	553797.22	4172251.6	1.5	3.56E-03	4.44E-03	2.06E-03	4.17E-03	9.45E-04	4.64E-04	4.17E-04	1.72E-03	3.89E-04	6.49E-05	7.05E-05	7.05E-05	6.28E-05	1.29E-04	1.28E-04	4.09E-04	3.73E-04	7.47E-05	2024
553817.22_4172251.6	553817.22	4172251.6	1.5	3.42E-03	4.32E-03	2.03E-03	4.01E-03	9.09E-04	4.51E-04	4.04E-04	1.65E-03	3.77E-04	6.58E-05	7.02E-05	7.02E-05	6.25E-05	1.28E-04	1.28E-04	3.97E-04	3.62E-04	7.24E-05	2024
553837.22_4172251.6	553837.22	4172251.6	1.5	3.29E-03	4.19E-03	1.99E-03	3.85E-03	8.75E-04	4.37E-04	3.91E-04	1.58E-03	3.64E-04	6.65E-05	6.98E-05	6.98E-05	6.22E-05	1.28E-04	1.27E-04	3.87E-04	3.51E-04	7.03E-05	2024
553857.22_4172251.6	553857.22	4172251.6	1.5	3.17E-03	4.07E-03	1.96E-03	3.71E-03	8.43E-04	4.25E-04	3.78E-04	1.51E-03	3.52E-04	6.71E-05	6.95E-05	6.94E-05	6.20E-05	1.27E-04	1.27E-04	3.76E-04	3.41E-04	6.82E-05	2024
553877.22_4172251.6	553877.22	4172251.6	1.5	3.05E-03	3.93E-03	1.93E-03	3.57E-03	8.13E-04	4.13E-04	3.66E-04	1.45E-03	3.40E-04	6.77E-05	6.92E-05	6.92E-05	6.18E-05	1.27E-04	1.26E-04	3.66E-04	3.32E-04	6.61E-05	2024
553897.22_4172251.6	553897.22	4172251.6	1.5	2.95E-03	3.86E-03	1.89E-03	3.45E-03	7.85E-04	4.03E-04	3.55E-04	1.39E-03	3.29E-04	6.81E-05	6.90E-05	6.90E-05	6.17E-05	1.26E-04	1.26E-04	3.56E-04	3.21E-04	6.41E-05	2024
553917.22_4172251.6	553917.22	4172251.6	1.5	2.85E-03	3.76E-03	1.86E-03	3.33E-03	7.59E-04	3.92E-04	3.44E-04	1.34E-03	3.19E-04	6.85E-05	6.89E-05	6.89E-05	6.17E-05	1.26E-04	1.25E-04	3.46E-04	3.11E-04	6.21E-05	2024
551957.22_4172271.6	551957.22	4172271.6	1.5	2.58E-03	2.49

Diesel Particulate Matter concentration, C_{pmv} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{pmv}	HI (C_{pmv}/REL)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
			onsite g/s lookup																									
14																												
553637.22_4172271.6	553637.22	4172271.6	1.5	5.36E-03	6.09E-03	2.47E-03	6.26E-03	1.35E-03	6.24E-04	5.71E-04	2.67E-03	5.41E-04	6.13E-05	7.96E-05	7.96E-05	7.04E-05	1.45E-04	1.45E-04	5.28E-04	4.89E-04	9.80E-05	2024	0.006255	1.25E-03	2028	Non Res	n	n
553657.22_4172271.6	553657.22	4172271.6	1.5	5.02E-03	5.83E-03	2.42E-03	5.88E-03	1.27E-03	5.96E-04	5.44E-04	2.49E-03	5.14E-04	6.22E-05	7.83E-05	7.82E-05	6.93E-05	1.43E-04	1.42E-04	5.15E-04	4.76E-04	9.56E-05	2024	0.005876	1.18E-03	2028	Non Res	n	n
553677.22_4172271.6	553677.22	4172271.6	1.5	4.72E-03	5.58E-03	2.37E-03	5.54E-03	1.21E-03	5.70E-04	5.19E-04	2.33E-03	4.90E-04	6.31E-05	7.70E-05	7.70E-05	6.82E-05	1.41E-04	1.40E-04	5.01E-04	4.63E-04	9.31E-05	2024	0.005583	1.12E-03	2026	Non Res	n	n
553697.22_4172271.6	553697.22	4172271.6	1.5	4.46E-03	5.37E-03	2.32E-03	5.24E-03	1.15E-03	5.47E-04	4.97E-04	2.20E-03	4.68E-04	6.41E-05	7.59E-05	7.59E-05	6.73E-05	1.39E-04	1.38E-04	4.88E-04	4.50E-04	9.05E-05	2024	0.005366	1.07E-03	2026	Non Res	n	n
553717.22_4172271.6	553717.22	4172271.6	1.5	4.24E-03	5.17E-03	2.28E-03	4.98E-03	1.10E-03	5.26E-04	4.78E-04	2.08E-03	4.49E-04	6.51E-05	7.49E-05	7.49E-05	6.65E-05	1.37E-04	1.37E-04	4.75E-04	4.38E-04	8.80E-05	2024	0.005172	1.03E-03	2026	Non Res	n	n
553737.22_4172271.6	553737.22	4172271.6	1.5	4.03E-03	4.99E-03	2.24E-03	4.74E-03	1.05E-03	5.08E-04	4.59E-04	1.97E-03	4.32E-04	6.60E-05	7.41E-05	7.41E-05	6.58E-05	1.36E-04	1.36E-04	4.62E-04	4.25E-04	8.55E-05	2024	0.004994	9.99E-04	2026	Non Res	n	n
553757.22_4172271.6	553757.22	4172271.6	1.5	3.85E-03	4.83E-03	2.20E-03	4.53E-03	1.00E-03	4.91E-04	4.43E-04	1.87E-03	4.15E-04	6.70E-05	7.34E-05	7.34E-05	6.53E-05	1.35E-04	1.35E-04	4.50E-04	4.12E-04	8.30E-05	2024	0.004828	9.66E-04	2026	Non Res	n	n
553777.22_4172271.6	553777.22	4172271.6	1.5	3.68E-03	4.67E-03	2.16E-03	4.33E-03	9.63E-04	4.75E-04	4.27E-04	1.79E-03	4.00E-04	6.79E-05	7.28E-05	7.28E-05	6.48E-05	1.35E-04	1.34E-04	4.37E-04	4.00E-04	8.05E-05	2024	0.004674	9.35E-04	2026	Non Res	n	n
553797.22_4172271.6	553797.22	4172271.6	1.5	3.52E-03	4.52E-03	2.11E-03	4.14E-03	9.22E-04	4.59E-04	4.11E-04	1.69E-03	3.84E-04	6.86E-05	7.22E-05	7.22E-05	6.43E-05	1.34E-04	1.33E-04	4.24E-04	3.87E-04	7.77E-05	2024	0.004516	9.03E-04	2026	Non Res	n	n
553817.22_4172271.6	553817.22	4172271.6	1.5	3.39E-03	4.39E-03	2.08E-03	3.98E-03	8.91E-04	4.46E-04	3.98E-04	1.62E-03	3.72E-04	6.94E-05	7.19E-05	7.19E-05	6.41E-05	1.33E-04	1.33E-04	4.13E-04	3.75E-04	7.55E-05	2024	0.00439	8.78E-04	2026	Non Res	n	n
553837.22_4172271.6	553837.22	4172271.6	1.5	3.26E-03	4.26E-03	2.04E-03	3.83E-03	8.58E-04	4.34E-04	3.85E-04	1.55E-03	3.59E-04	7.01E-05	7.16E-05	7.16E-05	6.39E-05	1.32E-04	1.32E-04	4.01E-04	3.63E-04	7.31E-05	2024	0.004261	8.52E-04	2026	Non Res	n	n
553857.22_4172271.6	553857.22	4172271.6	1.5	3.14E-03	4.14E-03	2.01E-03	3.69E-03	8.27E-04	4.22E-04	3.73E-04	1.49E-03	3.48E-04	7.08E-05	7.14E-05	7.13E-05	6.38E-05	1.32E-04	1.32E-04	3.89E-04	3.52E-04	7.07E-05	2024	0.004139	8.28E-04	2026	Non Res	n	n
553877.22_4172271.6	553877.22	4172271.6	1.5	3.03E-03	4.02E-03	1.97E-03	3.55E-03	7.99E-04	4.11E-04	3.61E-04	1.42E-03	3.36E-04	7.10E-05	7.12E-05	7.12E-05	6.37E-05	1.32E-04	1.31E-04	3.78E-04	3.40E-04	6.84E-05	2024	0.004023	8.05E-04	2026	Non Res	n	n
553897.22_4172271.6	553897.22	4172271.6	1.5	2.92E-03	3.91E-03	1.94E-03	3.43E-03	7.72E-04	4.00E-04	3.50E-04	1.37E-03	3.25E-04	7.14E-05	7.11E-05	7.10E-05	6.36E-05	1.32E-04	1.31E-04	3.67E-04	3.29E-04	6.61E-05	2024	0.003914	7.83E-04	2026	Non Res	n	n
553917.22_4172271.6	553917.22	4172271.6	1.5	2.83E-03	3.81E-03	1.91E-03	3.32E-03	7.47E-04	3.90E-04	3.40E-04	1.32E-03	3.15E-04	7.16E-05	7.10E-05	7.10E-05	6.36E-05	1.31E-04	1.31E-04	3.56E-04	3.19E-04	6.39E-05	2024	0.00381	7.62E-04	2026	Non Res	n	n
551957.22_4172291.6	551957.22	4172291.6	1.5	2.58E-03	2.48E-03	1.87E-03	2.27E-03	5.78E-04	4.07E-04	3.31E-04	8.78E-04	2.81E-04	8.12E-05	9.13E-05	9.13E-05	8.32E-05	8.95E-05	8.90E-05	1.21E-04	9.53E-05	1.64E-05	2024	0.00258	5.16E-04	2025	Non Res	n	n
551977.22_4172291.6	551977.22	4172291.6	1.5	2.70E-03	2.56E-03	1.93E-03	2.36E-03	6.00E-04	4.24E-04	3.47E-04	9.16E-04	2.89E-04	8.36E-05	9.35E-05	9.34E-05	8.51E-05	9.20E-05	9.16E-05	1.24E-04	9.82E-05	1.69E-05	2024	0.002699	5.40E-04	2025	Non Res	n	n
551997.22_4172291.6	551997.22	4172291.6	1.5	2.84E-03	2.65E-03	2.01E-03	2.46E-03	6.27E-04	4.45E-04	3.66E-04	9.58E-04	2.97E-04	8.61E-05	9.61E-05	9.60E-05	8.75E-05	9.47E-05	9.42E-05	1.28E-04	1.02E-04	1.75E-05	2024	0.002837	5.67E-04	2025	Non Res	n	n
552017.22_4172291.6	552017.22	4172291.6	1.5	2.98E-03	2.74E-03	2.08E-03	2.57E-03	6.55E-04	4.68E-04	3.86E-04	1.00E-03	3.05E-04	8.84E-05	9.84E-05	9.84E-05	8.96E-05	9.73E-05	9.68E-05	1.32E-04	1.05E-04	1.81E-05	2024	0.002982	5.96E-04	2025	Non Res	n	n
552037.22_4172291.6	552037.22	4172291.6	1.5	3.15E-03	2.84E-03	2.16E-03	2.68E-03	6.87E-04	4.93E-04	4.10E-04	1.05E-03	3.13E-04	9.10E-05	1.01E-04	1.01E-04	9.17E-05	1.00E-04	9.97E-05	1.37E-04	1.09E-04	1.88E-05	2024	0.003147	6.29E-04	2025	Non Res	n	n
552057.22_4172291.6	552057.22	4172291.6	1.5	3.36E-03	2.97E-03	2.26E-03	2.81E-03	7.23E-04	5.19E-04	4.32E-04	1.12E-03	3.24E-04	9.37E-05	1.04E-04	1.04E-04	9.43E-05	1.04E-04	1.04E-04	1.44E-04	1.15E-04	1.98E-05	2024	0.003363	6.73E-04	2025	Non Res	n	n
552077.22_4172291.6	552077.22	4172291.6	1.5	3.61E-03	3.10E-03	2.37E-03	3.00E-03	7.84E-04	5.71E-04	4.81E-04	1.19E-03	3.36E-04	9.74E-05	1.07E-04	1.07E-04	9.69E-05	1.09E-04	1.08E-04	1.51E-04	1.20E-04	2.07E-05	2024	0.003613	7.23E-04	2025	Non Res	n	n
552097.22_4172291.6	552097.22	4172291.6	1.5	3.92E-03	3.27E-03	2.50E-03	3.19E-03	8.46E-04	6.23E-04	5.27E-04	1.27E-03	3.49E-04	1.02E-04	1.11E-04	1.10E-04	1.00E-04	1.13E-04	1.13E-04	1.58E-04	1.26E-04	2.17E-05	2024	0.003916	7.83E-04	2025	Non Res	n	n
552117.22_4172291.6	552117.22	4172291.6	1.5	4.12E-03	3.36E-03	2.58E-03	3.31E-03	8.90E-04	6.62E-04	5.63E-04	1.32E-03	3.53E-04	1.04E-04	1.12E-04	1.12E-04	1.02E-04	1.16E-04	1.16E-04	1.63E-04	1.30E-04	2.24E-05	2024	0.00412	8.24E-04	2025	Non Res	n	n
552137.22_4172291.6	552137.22	4172291.6	1.5	4.26E-03	3.42E-03	2.62E-03	3.38E-03	9.24E-04	6.94E-04	5.92E-04	1.35E-03	3.51E-04	1.06E-04	1.13E-04	1.13E-04	1.02E-04	1.18E-04	1.17E-04	1.66E-04	1.33E-04	2.29E-05	2024	0.004263	8.53E-04	2025	Non Res	n	n
552157.22_4172291.6	552157.22	4172291.6	1.5	4.51E-03	3.53E-03	2.70E-03	3.53E-03	9.68E-04	7.34E-04	6.29E-04	1.41E-03	3.53E-04	1.08E-04	1.14E-04	1.14E-04	1.04E-04	1.21E-04	1.21E-04	1.74E-04	1.37E-04	2.36E-05	2024	0.004513	9.03E-04	2025	Non Res	n	n
552177.22_4172291.6	552177.22	4172291.6	1.5	4.88E-03	3.69E-03	2.81E-03	3.69E-03	1.07E-03	8.28E-04	7.13E-04	1.48E-03	3.58E-04	1.10E-04	1.17E-04	1.16E-04	1.06E-04	1.26E-04	1.26E-04	1.79E-04	1.43E-04	2.46E-05	2024	0.004876	9.75E-04	2025	Non Res	n	n
552197.22_4172291.6	552197.22	4172291.6	1.5	5.29E-03	3.87E-03	2.92E-03	3.87E-03	1.18E-03	9.24E-04	8.01E-04	1.56E-03	3.62E-04	1.12E-04	1.19E-04	1.19E-04	1.08E-04	1.31E-04	1.30E-04	1.87E-04	1.50E-04	2.58E-05	2024	0.005286	1.06E-03	2025	Non Res	n	n
552217.22_4172291.6	552217.22	4172291.6	1.5	5.74E-03	4.04E-03	3.02E-03	4.02E-03	1.30E-03	1.04E-03	9.05E-04	1.62E-03	3.66E-04	1.14E-04	1.21E-04	1.21E-04	1.10E-04	1.35E-04	1.35E-04	1.94E-04	1.57E-04	2.68E-05	2024	0.005737	1.15E-03	2025	Non Res	n	n
552237.22_4172291.6	552237.22	4172291.6	1.5	6.32E-03	4.24E-03	3.12E-03	4.18E-03	1.44E-03	1.16E-03	1.04E-03	1.69E-03	3.70E-04	1.16E-04	1.24E-04	1.24E-04	1.12E-04	1.40E-04	1.40E-04	2.01E-04	1.65E-04	2.81E-05	2024	0.006317	1.26E-03	2025	Non Res	n	n
552257.22_4172291.6	552257.22	4172291.6	1.5	7.21E-03	4.53E-03	3.25E-03	4.38E-03	1.69E-03	1.41E-03	1.24E-03	1.79E-03	3.80E-04	1.19E-04	1.29E-04	1.28E-04	1.16E-04	1.47E-04	1.46E-04	2.15E-04	1.74E-04	2.97E-05	2024	0.007209	1.44E-03	2025	Non Res	n	n
552277.22_4172291.6	552277.22	4172291.6	1.5	8.59E-03	4.93E-03	3.44E-03	4.66E-03	2.05E-03	1.73E-03	1.54E-03	1.91E-03	3.98E-04	1.24E-04	1.35E-04	1.35E-04	1.22E-04	1.56E-04	1.55E-04	2.30E-04	1.87E-04	3.16E-05	2024	0.008591	1.72E-03	2025	Non Res	n	n
552297.22_4172291.6	552297.22	4172291.6	1.5	1.20E-02	5.93E-03	3.95E-03	5.36E-03	2.84E-03	2.40E-03	2.20E-03	2.21E-03	4.54E-04	1.36E-04	1.55E-04	1.55E-04	1.40E-04	1.78E-04	1.77E-04	2.65E-04	2.17E-04	3.63E-05	2024	0.011988	2.40E-03	2025	Non Res	n	n
552317.22_4172291.6	552317.22	4172291.6	1.5	1.68E-02	7.04E-03	4.44E-03	6.05E-03	3.87E-03	3.44E-03	3.10E-03	2.50E-03	5.08E-04	1.52E-04	1.76E-04	1.76E-04	1.59E-04	2.01E-04	2.00E-04	2.99E-04	2.44E-04	4.08E-05	2024	0.016799	3.36E-03	2025	Non Res	n	n
552337.22_4172291.6	552337.22	4172291.6	1.5	2.00E-02	7.60E-03	4.58E-03	6.26E-03	4.69E-03	4.24E-03	3.84E-03	2.59E-03	5.16E-04	1.59E-04	1.84E-04	1.84E-04	1.66E-04	2.12E-04	2.11E-04	3.15E-04	2.58E-04	4.27E-05	2024	0.019983	4.00E-03	2025	Non Res	n	n
552357.22_4172291.6	552357.22	4172291.6	1.5	2.58E-02	1.00E-02	5.26E-03	7.27E-03	8.21E-03	7.69E-03	7.02E-03	3.02E-03	5.73E-04	1.87E-04	2.13E-04	2.13E-04	1.91E-04	2.43E-04	2.42E-04	3.59E-04	2.94E-04	4.79E-05	2033	0.000359	7.18E-05	2040	Block C4	n	y
552377.22_4172291.6	552377.22	4172291.6	1.5	2.46E-02	1.05E-02	5.39E-03	7.48E-03	8.94E-03	8.41E-03	7.69E-03	3.11E-03	5.70E-04	1.93E-04	2.19E-04	2.19E-04	1.97E-04	2.55E-04	2.54E-04	3.77E-04	3.08E-04	5.01E-05	2033	0.000377	7.54E-05	2040	Block C4	n	y
552397.22_4172291.6	552397.22	4172291.6	1.5	2.43E-02	1.10E-02	5.50E-03	7.67E-03	9.56E-03	9.01E-03	8.24E-03	3.20E-03	5.63E-04	1.97E-04	2.24E-04	2.24E-04	2.01E-04	2.68E-04	2.67E-04	3.96E-04	3.24E-04	5.26E-05	2033	0.000396	7.93E-05	2040	Block C4	n	y
552417.22_4172291.6	552417.22	4172291.6	1.5	2.27E-02	1.14E-02	5.62E-03	7.91E-03	9.88E-03	9.29E-03	8.50E-03	3.31E-03	5.57E-04	1.99E-04	2.28E-04	2.28E-04	2.04E-04	2.82E-04	2.81E-04	4.17E-04	3.42E-04	5.53E-05	2033	0.000418	8.35E-05	2040	Block C4	n	y
552437.22_4172291.6	552437.22	4172291.6	1.5	2.10E-02	1.18E-02	5.83E-03	8.29E-03	9.40E-03	8.81E-03	8.06E-03	3.49E-03	5.55E-04	2.00E-04	2.32E-04	2.32E-04	2.08E-04	2.98E-04	2.97E-04	4.42E-04	3.63E-04	5.83E-05	2033	0.000442	8.84E-05	2040	Block C4	n	y
552457.22_4172291.6	552457.22	4172291.6	1.5	1.99E-02	1.22E-02	6.00E-03	8.61E-03	9.19E-03	8.58E-03	7.84E-03	3.64E-03	5.49E-04	1.97E-04	2.34E-04	2.34E-04	2.09E-04	3.14E-04	3.13E-04	4.68E-04	3.85E-04	6.17E-05	2033	0.000468	9.37E-05	2040	Block C4	n	y
552477.22_4172291.6	552477.22	4172291.6	1.5	1.88E-02	1.26E-02	6.17E-03	8.95E-03	8.93E-03	8.30E-03	7.59E-03	3.80E-03	5.47E-04	1.90E-04	2.34E-04	2.34E-04	2.09E-04	3.32E-04	3.31E-04	4.98E-04	4.10E-04	6.55E-05	2033	0.000498	9.96E-05	2040	Block C4	n	y
552497.22_4172291.6	552497.22	4172291.6	1.5	1.79E-02	1.30E-02	6.36E-03	9.32E-03	9.14E-03	8.48E-03	7.75E-03	3.97E-03	5.47E-04	1.81E-04	2.34E-04	2.34E-04	2.08E-04	3.52E-04	3.51E-04	5.32E-04	4.38E-04	6.98E-05	2024	0.019939	3.59E-03	2025	Non Res	n	n
552517.22_4172291.6	552517.22	4172291.6	1.5	1.73E-02	1.32E-02	6.59E-03	9.75E-03	9.27E-03	8.66E-03	8.06E-03	4.17E-03	5.52E-04	1.74E-04	2.33E-04	2.33E-04	2.08E-04	3.75E-04	3.74E-04	5.01E-04	4.68E-04	7.46E-05	2024	0.017339	3.47E-03	2025	Non Res	n	n
552537.22_4172291.6	552537.22	4172291.6	1.5	1.70E-02	1.40E-02	6.84E-03	1.02E-02	1.02E-02	9.44E-03	8.64E-03	4.39E-03	5.60E-04	1.61E-04	2.39E-04	2.39E-04	2.11E-04	4.00E-04	3.98E-04	6.13E-04	5.09E-04	8.01E-05	2024	0.017016	3.40E-03	2025	Non Res	n	n
552557.22_4172291.6	552557.22	4172291.6	1.5	1.69E-02	1.45E-02	7.15E-03	1.08E-02	1.05E-02	9.68E-03	8.86E-03	4.65E-03	5.75E-04	1.53E-04	2.45E-04	2.45E-04	2.15E-04	4.28E-04	4.27E-04	6.65E-04	5.54E-04	8.64E-05	2033	0.000665	1.33E-04	2040	Block C5	n	y
552577.22_4172291.6	552577.22	4172291.6	1.5	1.70E-02	1.52E-02	7.48E-03	1.14E-02	1.09E-02	1.01E-02	9.21E-03	4.94E-03	5.94E-04	1.45E-04	2.55E-04	2.55E-04	2.22E-04	4.61E-04	4.60E-04	7.24E-04	6.06E-04	9.37E-05	2033	0.000724	1.45E-04	2040	Block C5	n	y
552597.22_4172291.6	552597.22	4172291.6	1.5	1.73E-02	1.59E-02	7.93E-03	1.22E-02	1.15E-02	1.02E-02	9.31E-03	5.33E-03	6.22E-04	1.40E-04	2.71E-04	2.71E-04	2.35E-04	5.02E-04	5.00E-04	7.97E-04	6.58E-04	1.02E-04	2033	0.000797	1.59E-04	2040	Block C5	n	y
552617.22_4172291.6	552617.22	4172291.6	1.5	1.79E-02	1.68E-02	8.48E-03	1.32E-02	1.12E-02	1.01E-02	9.25E-03	5.82E-03	6.61E-04	1.37E-04	2.95E-04	2.95E-04	2.55E-04	5.52E-04	5.50E-04	8.88E-04	7.50E-04	1.13E-04	2033	0.000888	1.78E-04	2040	Block C5	n	y
552637.22_4172291.6	552637.22	4172291.6	1.5	1.87E-02	1.80E-02	9.19E-03	1.45E-02	1.11E-02	9.89E-03	9.04E-03	6.49E-03	7.16E-04	1.38E-04	3.30E-04	3.30E-04	2.84E-04	6.18E-04	6.17E-04	1.01E-03	8.53E-04	1.26E-04	2033	0.001005	2.01E-04	2040	Block C5	n	y
552657.22_4172291.6	552657.22	4172291.6	1.5	1.99E-02	1.95E-02	1.02E-02	1.64E-02	1.08E-02	9.40E-03	8.58E-03	7.45E-03	7.95E-04	1.42E-04	3.83E-04	3.83E-04	3.29E-04	7.12E-04	7.10E-04	1.16E-03	9.93E-04	1.43E-04	2033	0.001165	2.33E-04	2040	Block C5	n	y
552677.22_4172291.6	552677.22	4172291.6	1.5	2.18E-02	2.17E-02	1.16E-02	1.91E-02	1.04E-02	8.65E-03	7.87E-03	8.87E-03	9.17E-04	1.51E-04	4.67E-04	4.67E-04	3.99E-04	8.52E-04	8.50E-04	1.40E-03	1.20E-03	1.66E-04	2033	0.001396	2.79E-04	2040	Block C5	n	y
552697.22_4172291.6	552697.22	4172291.6	1.5	2.50E-02	2.52E-02	1.34E-02	2.38E-02	1.03E-02	7.79E-03	7.35E-03	1.11E-02	1.19E-03	1.55E-04	6.08E-04	6.08E-04	5.17E-04	1.08E-03	1.32E-03	1.76E-03	1.52E-03	2.06E-04	2033	0.001758	3.52E-04	2040	Block C5	n	y
552717.22_4172291.6	552717.22	4172291.6	1.5	2.72E-02	2.77E-02	1.56E-02	2.72E-02	9.87E-03	7.29E-03	6.56E-03	1.31E-02	1.28E-03	1.84E-04	7.18E-04	7.18E-04	6.09E-04	1.26E-03	1.25E-03	2.06E-03	1.77E-03	2.30E-04	2024	0.027714	5.54E-03	2026	Non Res	n	n
552737.22_4172291.6	552737.22	4172291.6	1.5	2.20E-02	2.31E-02	1.33E-02	2.58E-02	7.79E-03	5.83E-03	5.25E-03	1.16E-02	1.02E-03	1.53E-04	5.29E-04	5.29E-04	4.51E-04	9.73E-04	9.71E-04	1.69E-03	1.46E-03	2.07E-04	2024	0.025791	5.16E-03	2028	Non Res	n	n
552757.22_4172291.6	552757.22	4172291.6	1.5	2.37E-02	2.49E-02	1.45E-02	2.83E-02	7.82E-03	5.57E-03	4.98E-03	1.30E-02	1.14E-03	1.64E-04	6.11E-04	6.11E-04	5.19E-04	1.10E-03	1.10E-03	1.93E-03	1.67E-03	2.33E-04	2024	0.028342	5.67E-03	2028	Non Res	n	n
552777.22_4172291.6	552777.22	4172291.6	1.5	2.08E-02	2.23E-02	1.29E-02	2.78E-02	6.63E-03	4.69E-03	4.19E-03	1.22E-02	1.02E-03	1.46E-04	5.11E-04	5.11E-04	4.35E-04	9.57E-04	9.55E-04	1.77E-03	1.55E-03	2.36E-04	2024	0.027776	5.56E-03	2028	Non Res	n	n
552797.22_4172291.6	552797.22	4172291.6	1.5	1.96E-02	2.14E-02	1.22E-02	2.80E-02	6.04E-03	4.20E-03	3.74E-03	1.21E-02	9.78E-04	1.39E-04	4.76E-04	4.76E-04	4.06E-04	9.07E-04	9.05E-04	1.77E-03	1.56E-03	2.40E-04	2024	0.027985	5.60E-03	2028	Non Res	n	n
552817.22_4172291.6	552817.22	4172291.6	1.5	1.96E-02	2.14E-02	1.20E-02	2.86E-02	5.80E-03	3.92E-03	3.48E-03	1.24E-02	9.93E-04	1.38E-04	4.79E-04	4.79E-04	4.08E-04	9.14E-04	9.12E-04	1.86E-03	1.65E-03	2.59E-04	2024	0.028609	5.72E-03	2028	Non Res	n	n
552837.22_4172291.6	552837.22	4172291.6	1.5	2.07E-02	2.24E-02	1.21E-02	2.97E-02	5.86E-03	3.83E-03	3.39E-03	1.30E-02	1.06E-03	1.42E-04	5.17E-04	5.17E-04	4.39E-04	9.75E-04	9.73E-04	2.04E-03	1.81E-03	2.86E-04	2024	0.029653	5.93E-03	2028	Non Res	n	n
552857.22_4172291.6	552857.22	4172291.6	1.5	2.34E-02	2.48E-02	1.30E-02	3.12E-02	6.31E-03	3.96E-03	3.50E-03	1.40E-02	1.19E-03	1.55E-04	6.03E-04	6.03E-04	5.12E-04	1.11E-03	1.11E-03	2.33E-03	2.08E-03	3.23E-04	2024	0.033231	6.25E-03	2028	Non Res	n	n
552877.22_4172291.6	552877.22	4172291.6	1.5	2.83E-02	2.92E-02	1.62E-02	3.39E-02	7.30E-03	4.39E-03	3.86E-03	1.58E-02	1.42E-03	1.79E-04	7.62E-04	7.62E-04	6.45E-04	1.36E-03	1.34E-03	2.79E-03	2.55E-03	3.98E-04	2024	0.033877	6.78E-03	2028	Non Res	n	n
552897.22_4172291.6	552897.22	4172291.6	1.5	2.19E-02	2.29E-02	1.08E-02	2.87E-02	5.13E-03	3.18E-03	2.81E-03	1.24E-02	1.03E-03	1.32E-04	4.67E-04	4.67E-04	3.97E-04	9.02E-04	9.00E-04	2.19E-03	1.98E-03	3.34E-04	2024	0.028688	5.74E-03	2028	Non Res	n	n
552917.22_4172291.6	552917.22	4172291.6	1.5	2.77E-02	2.79E-02	1.31E-02	3.19E-02	6.36E-03	3.74E-03	3.28E-03	1.45E-02	1.31E-03	1.60E-04	6.54E-04	6.54E-04	5.55E-04	1.19E-03	1.19E-03	2.68E-03	2.40E-03	3.82E-04	2024	0.031899	6.38E-03	2028	Non Res	n	n
552937.22_4172291.6	552937.22	4172291.6	1.5	2.50E-02	2.53E-02	1.13E-02	2.96E-02	5.37E-03	3.16E-03	2.78E-03	1.30E-02	1.15E-03	1.40E-04	5.22E-04	5.22E-04	4.44E-04	9.83E-04	9.81E-04	2.40E-03	2.17E-03	3.63E-04	2024	0.029559	5.91E-03	2028	Non Res	n	n
552957.22_4172291.6	552957.22	4172291.6	1.5	2.39E-02	2.36E-02	9.86E-03	2.87E-02	4.63E-03	2.72E-03	2.39E-03	1.22E-02	1.03E-03	1.24E-04	4.26E-04	4.26E-04	3.63E-04	8.27E-04	8.25E-04	2.16E-03	1.97E-03	3.41E-04	2024	0.028651	5.73E-03	2028	Non Res	n	n
552977.22_4172291.6	552977.22	4172291.6	1.5	2.32E-02	2.29E-02	9.19E-03	2.81E-02	4.27E-03	2.48E-03	2.19E-03	1.18E-02	9.84E-04	1.15E-04	3.80E-04	3.80E-04	3.24E-04	7.51E-04	7.49E-04	2.05E-03	1.87

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{PM2}	HI (C_{PM2}/REL)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
14			onsite g/s lookup																									
552917.22_4172311.6	552917.22	4172311.6	1.5	2.62E-02	2.73E-02	1.29E-02	3.12E-02	5.83E-03	3.45E-03	3.03E-03	1.39E-02	1.21E-03	1.53E-04	5.90E-04	5.90E-04	5.01E-04	1.10E-03	1.10E-03	2.74E-03	2.49E-03	4.16E-04	2024	0.031185	6.24E-03	2028	Non Res	n	n
552937.22_4172311.6	552937.22	4172311.6	1.5	2.41E-02	2.51E-02	1.13E-02	2.94E-02	4.95E-03	2.94E-03	2.58E-03	1.26E-02	1.07E-03	1.34E-04	4.75E-04	4.75E-04	4.04E-04	9.18E-04	9.16E-04	2.51E-03	2.29E-03	4.01E-04	2024	0.029368	5.87E-03	2028	Non Res	n	n
552957.22_4172311.6	552957.22	4172311.6	1.5	2.30E-02	2.36E-02	1.00E-02	2.84E-02	4.30E-03	2.54E-03	2.24E-03	1.19E-02	9.69E-04	1.20E-04	3.91E-04	3.91E-04	3.34E-04	7.83E-04	7.81E-04	2.29E-03	2.10E-03	3.79E-04	2024	0.028411	5.68E-03	2028	Non Res	n	n
552977.22_4172311.6	552977.22	4172311.6	1.5	2.14E-02	2.19E-02	9.08E-03	2.64E-02	3.88E-03	2.27E-03	2.00E-03	1.09E-02	9.10E-04	1.09E-04	3.38E-04	3.38E-04	2.89E-04	6.87E-04	6.86E-04	2.13E-03	1.96E-03	3.61E-04	2024	0.026418	5.28E-03	2028	Non Res	n	n
552997.22_4172311.6	552997.22	4172311.6	1.5	2.14E-02	2.17E-02	8.73E-03	2.65E-02	3.70E-03	2.13E-03	1.88E-03	1.09E-02	8.98E-04	1.04E-04	3.16E-04	3.16E-04	2.71E-04	6.49E-04	6.47E-04	2.09E-03	1.93E-03	3.60E-04	2024	0.026539	5.31E-03	2028	Non Res	n	n
553017.22_4172311.6	553017.22	4172311.6	1.5	2.12E-02	2.14E-02	8.36E-03	2.63E-02	3.54E-03	2.01E-03	1.78E-03	1.07E-02	8.89E-04	9.76E-05	2.97E-04	2.97E-04	2.55E-04	6.13E-04	6.11E-04	2.04E-03	1.89E-03	3.56E-04	2024	0.026325	5.27E-03	2028	Non Res	n	n
553037.22_4172311.6	553037.22	4172311.6	1.5	2.09E-02	2.10E-02	7.99E-03	2.59E-02	3.41E-03	1.90E-03	1.69E-03	1.05E-02	8.83E-04	9.16E-05	2.79E-04	2.79E-04	2.39E-04	5.78E-04	5.76E-04	1.99E-03	1.85E-03	3.52E-04	2024	0.025921	5.18E-03	2028	Non Res	n	n
553057.22_4172311.6	553057.22	4172311.6	1.5	2.11E-02	2.09E-02	7.72E-03	2.61E-02	3.29E-03	1.82E-03	1.62E-03	1.05E-02	8.84E-04	8.69E-05	2.66E-04	2.66E-04	2.28E-04	5.52E-04	5.51E-04	1.97E-03	1.83E-03	3.51E-04	2024	0.026135	5.23E-03	2028	Non Res	n	n
553077.22_4172311.6	553077.22	4172311.6	1.5	2.12E-02	2.09E-02	7.43E-03	2.64E-02	3.22E-03	1.74E-03	1.55E-03	1.06E-02	8.84E-04	8.25E-05	2.52E-04	2.52E-04	2.16E-04	5.27E-04	5.26E-04	1.94E-03	1.81E-03	3.49E-04	2024	0.026402	5.28E-03	2028	Non Res	n	n
553097.22_4172311.6	553097.22	4172311.6	1.5	2.10E-02	2.06E-02	7.13E-03	2.62E-02	3.11E-03	1.66E-03	1.48E-03	1.04E-02	8.80E-04	7.86E-05	2.35E-04	2.35E-04	2.02E-04	4.95E-04	4.93E-04	1.90E-03	1.78E-03	3.46E-04	2024	0.026233	5.25E-03	2028	Non Res	n	n
553117.22_4172311.6	553117.22	4172311.6	1.5	2.06E-02	2.02E-02	6.76E-03	2.59E-02	2.98E-03	1.57E-03	1.41E-03	1.02E-02	8.71E-04	7.50E-05	2.16E-04	2.16E-04	1.85E-04	4.57E-04	4.56E-04	1.85E-03	1.73E-03	3.40E-04	2024	0.025881	5.18E-03	2028	Non Res	n	n
553137.22_4172311.6	553137.22	4172311.6	1.5	2.02E-02	1.97E-02	6.40E-03	2.55E-02	2.86E-03	1.48E-03	1.33E-03	1.00E-02	8.63E-04	7.23E-05	1.96E-04	1.96E-04	1.66E-04	4.20E-04	4.19E-04	1.79E-03	1.68E-03	3.34E-04	2024	0.025474	5.09E-03	2028	Non Res	n	n
553157.22_4172311.6	553157.22	4172311.6	1.5	1.94E-02	1.91E-02	6.17E-03	2.46E-02	2.77E-03	1.42E-03	1.28E-03	9.62E-03	8.62E-04	7.15E-05	1.82E-04	1.82E-04	1.57E-04	3.91E-04	3.90E-04	1.76E-03	1.66E-03	3.33E-04	2024	0.024587	4.92E-03	2028	Non Res	n	n
553177.22_4172311.6	553177.22	4172311.6	1.5	1.87E-02	1.85E-02	5.92E-03	2.39E-02	2.68E-03	1.35E-03	1.22E-03	9.30E-03	8.54E-04	7.19E-05	1.69E-04	1.69E-04	1.46E-04	3.64E-04	3.62E-04	1.68E-03	1.59E-03	3.20E-04	2024	0.02386	4.77E-03	2028	Non Res	n	n
553197.22_4172311.6	553197.22	4172311.6	1.5	1.84E-02	1.81E-02	5.61E-03	2.36E-02	2.59E-03	1.29E-03	1.17E-03	9.14E-03	8.51E-04	7.05E-05	1.56E-04	1.56E-04	1.35E-04	3.35E-04	3.34E-04	1.62E-03	1.53E-03	3.10E-04	2024	0.023552	4.71E-03	2028	Non Res	n	n
553217.22_4172311.6	553217.22	4172311.6	1.5	1.81E-02	1.78E-02	5.42E-03	2.33E-02	2.52E-03	1.25E-03	1.13E-03	9.01E-03	8.44E-04	7.03E-05	1.47E-04	1.47E-04	1.28E-04	3.16E-04	3.15E-04	1.53E-03	1.45E-03	2.94E-04	2024	0.023278	4.66E-03	2028	Non Res	n	n
553237.22_4172311.6	553237.22	4172311.6	1.5	1.75E-02	1.72E-02	5.19E-03	2.26E-02	2.44E-03	1.20E-03	1.09E-03	8.80E-03	8.42E-04	7.00E-05	1.40E-04	1.40E-04	1.21E-04	2.97E-04	2.96E-04	1.46E-03	1.38E-03	2.88E-04	2024	0.022436	4.49E-03	2028	Non Res	n	n
553257.22_4172311.6	553257.22	4172311.6	1.5	1.68E-02	1.65E-02	4.97E-03	2.15E-02	2.41E-03	1.16E-03	1.06E-03	8.35E-03	8.39E-04	6.97E-05	1.33E-04	1.33E-04	1.15E-04	2.80E-04	2.79E-04	1.37E-03	1.30E-03	2.64E-04	2024	0.021519	4.30E-03	2028	Non Res	n	n
553277.22_4172311.6	553277.22	4172311.6	1.5	1.61E-02	1.58E-02	4.74E-03	2.06E-02	2.36E-03	1.13E-03	1.02E-03	8.01E-03	8.32E-04	6.94E-05	1.27E-04	1.27E-04	1.10E-04	2.65E-04	2.64E-04	1.28E-03	1.22E-03	2.47E-04	2024	0.020589	4.12E-03	2028	Non Res	n	n
553297.22_4172311.6	553297.22	4172311.6	1.5	1.58E-02	1.54E-02	4.54E-03	2.02E-02	2.32E-03	1.10E-03	9.97E-04	7.88E-03	8.33E-04	6.87E-05	1.22E-04	1.22E-04	1.06E-04	2.53E-04	2.52E-04	1.21E-03	1.14E-03	2.32E-04	2024	0.020208	4.04E-03	2028	Non Res	n	n
553317.22_4172311.6	553317.22	4172311.6	1.5	1.59E-02	1.53E-02	4.27E-03	2.02E-02	2.31E-03	1.08E-03	9.81E-04	7.93E-03	8.34E-04	6.79E-05	1.18E-04	1.18E-04	1.03E-04	2.42E-04	2.41E-04	1.16E-03	1.08E-03	2.24E-04	2024	0.020318	4.06E-03	2028	Non Res	n	n
553337.22_4172311.6	553337.22	4172311.6	1.5	1.58E-02	1.50E-02	4.19E-03	2.01E-02	2.30E-03	1.06E-03	9.65E-04	7.89E-03	8.47E-04	6.69E-05	1.14E-04	1.14E-04	9.94E-05	2.33E-04	2.32E-04	1.07E-03	1.01E-03	2.05E-04	2024	0.020131	4.03E-03	2028	Non Res	n	n
553357.22_4172311.6	553357.22	4172311.6	1.5	1.59E-02	1.48E-02	4.01E-03	2.01E-02	2.30E-03	1.04E-03	9.54E-04	7.91E-03	8.57E-04	6.58E-05	1.10E-04	1.10E-04	9.64E-05	2.24E-04	2.23E-04	1.01E-03	9.49E-04	1.93E-04	2024	0.020108	4.02E-03	2028	Non Res	n	n
553377.22_4172311.6	553377.22	4172311.6	1.5	1.57E-02	1.45E-02	3.83E-03	1.98E-02	2.31E-03	1.03E-03	9.49E-04	7.83E-03	8.71E-04	6.47E-05	1.07E-04	1.07E-04	9.36E-05	2.15E-04	2.15E-04	9.55E-04	8.98E-04	1.82E-04	2024	0.019761	3.95E-03	2028	Non Res	n	n
553397.22_4172311.6	553397.22	4172311.6	1.5	1.52E-02	1.40E-02	3.65E-03	1.88E-02	2.34E-03	1.03E-03	9.51E-04	7.56E-03	8.93E-04	6.37E-05	1.04E-04	1.04E-04	9.09E-05	2.07E-04	2.06E-04	9.10E-04	8.55E-04	1.74E-04	2024	0.018837	3.77E-03	2028	Non Res	n	n
553417.22_4172311.6	553417.22	4172311.6	1.5	1.46E-02	1.32E-02	3.52E-03	1.78E-02	2.41E-03	1.04E-03	9.62E-04	7.31E-03	9.24E-04	6.31E-05	1.01E-04	1.01E-04	8.84E-05	1.99E-04	1.98E-04	8.77E-04	8.24E-04	1.68E-04	2024	0.017878	3.58E-03	2028	Non Res	n	n
553437.22_4172311.6	553437.22	4172311.6	1.5	1.38E-02	1.28E-02	3.37E-03	1.64E-02	2.47E-03	1.05E-03	9.77E-04	6.89E-03	9.57E-04	6.06E-05	9.82E-05	9.82E-05	8.62E-05	1.93E-04	1.92E-04	8.40E-04	7.89E-04	1.60E-04	2024	0.016446	3.29E-03	2028	Non Res	n	n
553457.22_4172311.6	553457.22	4172311.6	1.5	1.23E-02	1.18E-02	3.26E-03	1.44E-02	2.45E-03	1.03E-03	9.64E-04	6.17E-03	9.55E-04	6.01E-05	9.59E-05	9.59E-05	8.43E-05	1.87E-04	1.86E-04	8.12E-04	7.62E-04	1.55E-04	2024	0.014405	2.88E-03	2028	Non Res	n	n
553477.22_4172311.6	553477.22	4172311.6	1.5	1.11E-02	1.10E-02	3.20E-03	1.29E-02	2.30E-03	9.80E-04	9.11E-04	5.56E-03	9.02E-04	6.23E-05	9.45E-05	9.45E-05	8.32E-05	1.83E-04	1.83E-04	7.84E-04	7.35E-04	1.50E-04	2024	0.012927	2.59E-03	2028	Non Res	n	n
553497.22_4172311.6	553497.22	4172311.6	1.5	9.89E-03	1.01E-02	3.13E-03	1.15E-02	2.30E-03	9.17E-04	8.53E-04	4.97E-03	8.38E-04	6.29E-05	9.30E-05	9.29E-05	8.19E-05	1.80E-04	1.79E-04	7.58E-04	7.10E-04	1.45E-04	2024	0.011539	2.31E-03	2028	Non Res	n	n
553517.22_4172311.6	553517.22	4172311.6	1.5	8.84E-03	9.29E-03	3.04E-03	1.03E-02	1.98E-03	8.62E-04	7.99E-04	4.43E-03	7.85E-04	6.32E-05	9.09E-05	9.09E-05	8.02E-05	1.75E-04	1.74E-04	7.37E-04	6.90E-04	1.40E-04	2024	0.010301	2.06E-03	2028	Non Res	n	n
553537.22_4172311.6	553537.22	4172311.6	1.5	7.98E-03	8.66E-03	2.98E-03	9.27E-03	1.86E-03	8.15E-04	7.54E-04	4.00E-03	7.40E-04	6.42E-05	8.94E-05	8.94E-05	7.89E-05	1.71E-04	1.70E-04	7.12E-04	6.66E-04	1.36E-04	2024	0.009268	1.85E-03	2028	Non Res	n	n
553557.22_4172311.6	553557.22	4172311.6	1.5	7.25E-03	8.08E-03	2.90E-03	8.46E-03	1.72E-03	7.66E-04	7.07E-04	3.62E-03	6.90E-04	6.47E-05	8.75E-05	8.75E-05	7.73E-05	1.67E-04	1.67E-04	6.94E-04	6.49E-04	1.32E-04	2024	0.008464	1.69E-03	2028	Non Res	n	n
553577.22_4172311.6	553577.22	4172311.6	1.5	6.61E-03	7.57E-03	2.84E-03	7.76E-03	1.60E-03	7.20E-04	6.63E-04	3.29E-03	6.44E-04	6.55E-05	8.58E-05	8.58E-05	7.59E-05	1.64E-04	1.63E-04	6.75E-04	6.30E-04	1.28E-04	2024	0.007756	1.55E-03	2028	Non Res	n	n
553597.22_4172311.6	553597.22	4172311.6	1.5	6.07E-03	7.13E-03	2.78E-03	7.10E-03	1.49E-03	6.79E-04	6.23E-04	3.01E-03	6.03E-04	6.66E-05	8.44E-05	8.44E-05	7.47E-05	1.61E-04	1.60E-04	6.53E-04	6.09E-04	1.24E-04	2024	0.007148	1.43E-03	2028	Non Res	n	n
553617.22_4172311.6	553617.22	4172311.6	1.5	5.54E-03	6.68E-03	2.71E-03	6.55E-03	1.37E-03	6.36E-04	5.82E-04	2.74E-03	5.59E-04	6.82E-05	8.32E-05	8.31E-05	7.37E-05	1.57E-04	1.56E-04	6.23E-04	5.80E-04	1.18E-04	2024	0.006676	1.34E-03	2026	Non Res	n	n
553637.22_4172311.6	553637.22	4172311.6	1.5	5.13E-03	6.32E-03	2.64E-03	6.08E-03	1.28E-03	6.03E-04	5.50E-04	2.53E-03	5.26E-04	6.90E-05	8.16E-05	8.16E-05	7.23E-05	1.53E-04	1.53E-04	5.99E-04	5.57E-04	1.13E-04	2024	0.006318	1.26E-03	2026	Non Res	n	n
553657.22_4172311.6	553657.22	4172311.6	1.5	4.82E-03	6.04E-03	2.58E-03	5.72E-03	1.21E-03	5.77E-04	5.25E-04	2.37E-03	5.01E-04	7.01E-05	8.05E-05	8.05E-05	7.14E-05	1.51E-04	1.51E-04	5.79E-04	5.38E-04	1.09E-04	2024	0.006044	1.21E-03	2026	Non Res	n	n
553677.22_4172311.6	553677.22	4172311.6	1.5	4.55E-03	5.80E-03	2.53E-03	5.41E-03	1.15E-03	5.54E-04	5.03E-04	2.22E-03	4.78E-04	7.12E-05	7.95E-05	7.95E-05	7.06E-05	1.50E-04	1.49E-04	5.60E-04	5.20E-04	1.06E-04	2024	0.005797	1.16E-03	2026	Non Res	n	n
553697.22_4172311.6	553697.22	4172311.6	1.5	4.31E-03	5.57E-03	2.47E-03	5.13E-03	1.10E-03	5.33E-04	4.82E-04	2.10E-03	4.58E-04	7.23E-05	7.86E-05	7.86E-05	6.99E-05	1.48E-04	1.48E-04	5.41E-04	5.00E-04	1.02E-04	2024	0.005572	1.11E-03	2026	Non Res	n	n
553717.22_4172311.6	553717.22	4172311.6	1.5	4.10E-03	5.37E-03	2.42E-03	4.88E-03	1.05E-03	5.14E-04	4.64E-04	1.99E-03	4.40E-04	7.33E-05	7.79E-05	7.79E-05	6.93E-05	1.47E-04	1.47E-04	5.23E-04	4.82E-04	9.80E-05	2024	0.005367	1.07E-03	2026	Non Res	n	n
553737.22_4172311.6	553737.22	4172311.6	1.5	3.91E-03	5.18E-03	2.37E-03	4.65E-03	1.01E-03	4.97E-04	4.47E-04	1.88E-03	4.23E-04	7.43E-05	7.73E-05	7.73E-05	6.89E-05	1.47E-04	1.46E-04	5.06E-04	4.65E-04	9.45E-05	2024	0.005177	1.04E-03	2026	Non Res	n	n
553757.22_4172311.6	553757.22	4172311.6	1.5	3.74E-03	5.00E-03	2.32E-03	4.45E-03	9.67E-04	4.81E-04	4.31E-04	1.79E-03	4.07E-04	7.52E-05	7.69E-05	7.68E-05	6.85E-05	1.46E-04	1.45E-04	4.89E-04	4.48E-04	9.10E-05	2024	0.005001	1.00E-03	2026	Non Res	n	n
553777.22_4172311.6	553777.22	4172311.6	1.5	3.58E-03	4.83E-03	2.27E-03	4.26E-03	9.27E-04	4.66E-04	4.15E-04	1.71E-03	3.92E-04	7.60E-05	7.64E-05	7.64E-05	6.82E-05	1.45E-04	1.44E-04	4.72E-04	4.33E-04	8.79E-05	2024	0.004829	9.66E-04	2026	Non Res	n	n
553797.22_4172311.6	553797.22	4172311.6	1.5	3.44E-03	4.68E-03	2.23E-03	4.09E-03	8.94E-04	4.53E-04	4.02E-04	1.63E-03	3.78E-04	7.66E-05	7.62E-05	7.62E-05	6.81E-05	1.45E-04	1.44E-04	4.57E-04	4.16E-04	8.43E-05	2024	0.00468	9.36E-04	2026	Non Res	n	n
553817.22_4172311.6	553817.22	4172311.6	1.5	3.31E-03	4.53E-03	2.19E-03	3.93E-03	8.61E-04	4.40E-04	3.89E-04	1.56E-03	3.65E-04	7.71E-05	7.59E-05	7.59E-05	6.79E-05	1.45E-04	1.44E-04	4.41E-04	4.00E-04	8.11E-05	2024	0.004532	9.06E-04	2026	Non Res	n	n
553837.22_4172311.6	553837.22	4172311.6	1.5	3.19E-03	4.39E-03	2.14E-03	3.79E-03	8.30E-04	4.28E-04	3.76E-04	1.50E-03	3.53E-04	7.75E-05	7.58E-05	7.58E-05	6.78E-05	1.44E-04	1.43E-04	4.27E-04	3.86E-04	7.81E-05	2024	0.004394	8.79E-04	2026	Non Res	n	n
553857.22_4172311.6	553857.22	4172311.6	1.5	3.08E-03	4.26E-03	2.10E-03	3.65E-03	8.02E-04	4.17E-04	3.64E-04	1.43E-03	3.41E-04	7.78E-05	7.57E-05	7.57E-05	6.78E-05	1.44E-04	1.43E-04	4.12E-04	3.72E-04	7.55E-05	2024	0.004264	8.53E-04	2026	Non Res	n	n
553877.22_4172311.6	553877.22	4172311.6	1.5	2.97E-03	4.14E-03	2.06E-03	3.52E-03	7.75E-04	4.07E-04	3.53E-04	1.38E-03	3.30E-04	7.79E-05	7.56E-05	7.56E-05	6.78E-05	1.44E-04	1.43E-04	3.99E-04	3.58E-04	7.23E-05	2024	0.004142	8.28E-04	2026	Non Res	n	n
553897.22_4172311.6	553897.22	4172311.6	1.5	2.88E-03	4.03E-03	2.03E-03	3.40E-03	7.50E-04	3.97E-04	3.43E-04	1.32E-03	3.20E-04	7.79E-05	7.56E-05	7.56E-05	6.78E-05	1.43E-04	1.43E-04	3.86E-04	3.45E-04	6.96E-05	2024	0.004026	8.05E-04	2026	Non Res	n	n
551957.22_4172331.6	551957.22	4172331.6	1.5	2.64E-03	2.54E-03	1.93E-03	2.33E-03	5.83E-04	4.09E-04	3.32E-04	9.03E-04	2.96E-04	8.41E-05	9.40E-05	9.39E-05	8.56E-05	9.05E-05	9.01E-05	1.21E-04	9.55E-05	1.64E-05	2024	0.002643	5.29E-04	2025	Non Res	n	n
551977.22_4172331.6	551977.22	4172331.6	1.5	2.79E-03	2.64E-03	2.01E-03	2.44E-03	6.10E-04	4.30E-04	3.51E-04	9.49E-04	3.06E-04	8.69E-05	9.68E-05	9.67E-05	8.81E-05	9.33E-05	9.28E-05	1.26E-04	9.94E-05	1.71E-05	2024	0.00279	5.58E-04	2025	Non Res	n	n
551997.22_4172331.6	551997.22	4172331.6	1.5	2.95E-03	2.73E-03	2.09E-03	2.55E-03	6.38E-04	4.48E-04	3.51E-04	9.97E-04	3.15E-04	8.98E-05	9.98E-05	9.97E-05	9.04E-05	9.60E-05	9.55E-05	1.30E-04	1.03E-04	1.76E-05	2024	0.002946	5.89E-04	2025	Non Res	n	n
552017.22_4172331.6	552017.22	4172331.6	1.5	3.12E-03	2.84E-03	2.18E-03	2.68E-03	6.69E-04	4.75E-04	3.92E-04	1.05E-03	3.26E-04	9.21E-05	1.02E-04	1.02E-04	9.27E-05	9.92E-05	9.87E-05	1.35E-04	1.07E-04	1.85E-05	2024	0.00312	6.24E-04	2025	Non Res	n	n
552037.22_4172331.6	552037.22	4172331.6	1.5	3.34E-03	2.97E-03	2.29E-03	2.84E-03	7.10E-04	5.07E-04	4.21E-04	1.12E-03	3.39E-04	9.55E-05	1.05E-04	1.05E-04	9.55E-05	1.03E-04	1.03E-04	1.42E-04	1.13E-04	1.94E-05	2024	0.003344	6.69E-04	2025	Non Res	n	n
552057.22_4172331.6	552057.22	4172331.6	1.5	3.59E-03	3.11E-03	2.40E-03	3.01E-03	7.56E-04	5.44E-04	4.55E-04	1.20E-03	3.51E-04	9.87E-05	1.08E-04	1.08E-04	9.84E-05	1.08E-04	1.07E-04	1.48E-04	1.18E-04	2.03E-05	2024	0.00359	7.18E-04	2025	Non Res	n	n
552077.22_4172331.6	552077.22	4172331.6	1.5	3.84E-03	3.24E-03	2.52E-03	3.18E-03	8.03E-04	5.81E-04	4.90E-04	1.27E-03	3.64E-04	1.02E-04	1.12E-04	1.12E-04	1.02E-04	1.11E-04	1.11E-04	1.54E-04	1.23E-04	2.11E-05	2024	0.003843	7.69E-04	2025	Non Res	n	n
552097.22_4172331.6	552097.22	4172331.6	1.5	4.03E-03	3.33E-03	2.59E-03	3.30E-03	8.38E-04	6.12E-04	5.17E-04	1.32E-03	3.68E-04	1.05E-04	1.14E-04	1.14E-04	1.03E-04	1.14E-04	1.13E-04	1.58E-04	1.26E-04	2.17E-05	2024	0.004027	8.05E-04	2025	Non Res	n	n
552117.22_4172331.6	552117.22	4172331.6	1.5	4.36E-03	3.50E-03	2.73E-03	3.51E-03	9.03E-04	6.67E-04	5.67E-04	1.41E-03	3.80E-04	1.09E-04	1.17E-04	1.17E-04	1.06E-04	1.19E-04	1.18E-04	1.65E-04	1.32E-04	2.27E-05	2024	0.004364	8.73E-04	2025	Non Res	n	n
552137.22_4172331.6	552137.22	4172331.6	1.5	4.76E-03	3.67E-03	2.89E-03	3.74E-03	9.81E-04	7.34E-04	6.27E-04	1.51E-03	3.91E-04	1.13E-04	1.20E-04	1.20E-04	1.09E-04	1.24E-04	1.23E-04	1.73E-04	1.38E-04	2.37E-05	2024	0.004762	9.52E-04	2025	Non Res	n	n
552157.22_4172331.6	552157.22	4172331.6	1.5	5.17E-03	3.84E-03	3.02E-03	3.96E-03	1.06E-03	8.07E-04	6.93E-04	1.61E-03	3.98E-04	1.16E-04	1.22E-04	1.22E-04	1.11E-04	1.28E-04	1.27E-04	1.81E-04	1.45E-04	2.48E-05	2024	0.005166	1.03E-03	2025	Non Res	n	n
552177.22_4172331.6	552177.22	4172331.6	1.5	5.61E-03	4.02E-03	3.16E-03	4.19E-03	1.16E-03	8.94E-04	7.72E-04	1.70E-03	4.07E-04	1.22E-04	1.25E-04	1.25E-04	1.15E-04	1.33E-04	1.32E-04	1.88E-04	1.52E-04	2.60E-05	2024	0.005611	1.12E-03	2025	Non Res	n	n
552197.22_4172331.6	552197.22	4172331.6	1.5	6.10E-03	4.21E-03	3.30E-03	4.40E-03	1.27E-03	1.00E-03	8.69E-04	1.80E-03	4.07E-04	1.22E-04	1.28E-04	1.27E-04	1.16E-04	1.37E-04	1.37E-04	1.96E-04	1.58E-04	2.70E-05	2024	0.006102	1.22E-03	2025	Non Res	n	n
552217.22_4172331.6	552217.22	4172331.6	1.5	6.70E-03	4.42E-03	3.42E-03	4.61E-03	1.42E-03	1.14E-03	9.95E-04	1.89E-03	4.12E-04	1.24E-04	1.31E-04	1.31E-04	1.18E-04	1.42E-04	1.42E-04	2.05E-04	1.65E-04	2.82E-05	2024	0.0067	1.34E-03	2025	Non Res	n	n
552237.22_4172331.6	552237.22	4172331.6	1.5	7.57E-03	4.71E-03	3.59E-03	4.87E-03	1.64E-03	1.34E-03	1.18E-03	2.01E-03	4.24E-04	1.29E-04	1.36E-04	1.36E-04	1.23E-04	1.49E-04	1.48E-04	2.15E-04	1.74E-04	2.96E-05	2024	0.007566	1.51E-03	2025	Non Res	n	n
552257.22_4172331.6	552257.22	4172331.6	1.5	9.13E-03	5.19E-03	3.86E-03	5.27E-03	2.02E-03	1.69E-03	1.50E-03	2.19E-03	4.48E-04	1.34E-04	1.44E-04	1.44E-04	1.30E-04	1.59E-04	1.58E-04	2.34E-04	1.90E-04	3.22E-05	2024	0.009131	1.83E-03	2025	Non Res	n	n
552277.22_4172331.6	552277.22	4172331.6	1.5	1.18E-02	5.94E-03	4.25E-03	5.82E-03	2.62E-03	2.24E-03	2.00E-03	2.43E-03	4.87E-04	1.43E-04	1.58E-04	1.58E-04	1.43E-04	1.74E-04	1.74E-04	2.60E-04	2.12E-04	3.56E-05	2024	0.011773	2.35E-03	2025	Non Res	n

Diesel Particulate Matter concentration, C_{pmp} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
			onsite g/s lookup																			
14																						
552197.22_4172351.6	552197.22	4172351.6	1.5	6.64E-03	4.42E-03	3.54E-03	4.75E-03	1.34E-03	1.04E-03	9.09E-04	1.96E-03	4.37E-04	1.29E-04	1.34E-04	1.34E-04	1.22E-04	1.41E-04	1.40E-04	2.01E-04	1.62E-04	2.76E-05	2024
552217.22_4172351.6	552217.22	4172351.6	1.5	7.44E-03	4.70E-03	3.73E-03	5.06E-03	1.52E-03	1.21E-03	1.06E-03	2.10E-03	4.48E-04	1.32E-04	1.38E-04	1.38E-04	1.25E-04	1.47E-04	1.47E-04	2.12E-04	1.71E-04	2.91E-05	2024
552237.22_4172351.6	552237.22	4172351.6	1.5	8.59E-03	5.08E-03	3.97E-03	5.44E-03	1.80E-03	1.47E-03	1.29E-03	2.27E-03	4.65E-04	1.37E-04	1.44E-04	1.44E-04	1.31E-04	1.56E-04	1.55E-04	2.28E-04	1.85E-04	3.13E-05	2024
552257.22_4172351.6	552257.22	4172351.6	1.5	1.04E-02	5.65E-03	4.29E-03	5.91E-03	2.23E-03	1.86E-03	1.65E-03	2.48E-03	4.93E-04	1.43E-04	1.54E-04	1.54E-04	1.40E-04	1.67E-04	1.66E-04	2.47E-04	2.02E-04	3.40E-05	2024
552277.22_4172351.6	552277.22	4172351.6	1.5	1.46E-02	6.81E-03	4.94E-03	6.84E-03	3.11E-03	2.68E-03	2.40E-03	2.88E-03	5.61E-04	1.58E-04	1.76E-04	1.76E-04	1.59E-04	1.88E-04	1.87E-04	2.82E-04	2.31E-04	3.86E-05	2024
552297.22_4172351.6	552297.22	4172351.6	1.5	1.93E-02	7.64E-03	5.22E-03	7.28E-03	4.05E-03	3.59E-03	3.24E-03	3.06E-03	5.88E-04	1.68E-04	1.88E-04	1.88E-04	1.70E-04	2.01E-04	2.00E-04	3.03E-04	2.48E-04	4.13E-05	2024
552317.22_4172351.6	552317.22	4172351.6	1.5	2.90E-02	8.98E-03	5.56E-03	7.80E-03	5.72E-03	5.23E-03	4.75E-03	3.28E-03	6.17E-04	1.81E-04	2.03E-04	2.03E-04	1.83E-04	2.18E-04	2.17E-04	3.28E-04	2.69E-04	4.45E-05	2024
552337.22_4172351.6	552337.22	4172351.6	1.5	2.47E-02	1.01E-02	5.93E-03	8.36E-03	7.81E-03	7.29E-03	6.65E-03	3.53E-03	6.48E-04	1.99E-04	2.20E-04	2.20E-04	1.98E-04	2.35E-04	2.34E-04	3.51E-04	2.88E-04	4.72E-05	2033
552357.22_4172351.6	552357.22	4172351.6	1.5	2.40E-02	1.07E-02	5.98E-03	8.44E-03	8.73E-03	8.19E-03	7.48E-03	3.56E-03	6.44E-04	2.06E-04	2.27E-04	2.26E-04	2.04E-04	2.46E-04	2.45E-04	3.68E-04	3.02E-04	4.94E-05	2033
552377.22_4172351.6	552377.22	4172351.6	1.5	2.59E-02	1.12E-02	6.06E-03	8.59E-03	9.23E-03	8.68E-03	7.93E-03	3.62E-03	6.39E-04	2.13E-04	2.34E-04	2.34E-04	2.11E-04	2.59E-04	2.58E-04	3.86E-04	3.17E-04	5.17E-05	2033
552397.22_4172351.6	552397.22	4172351.6	1.5	2.40E-02	1.16E-02	6.16E-03	8.77E-03	9.59E-03	9.03E-03	8.25E-03	3.70E-03	6.30E-04	2.19E-04	2.40E-04	2.40E-04	2.16E-04	2.72E-04	2.71E-04	4.06E-04	3.33E-04	5.43E-05	2033
552417.22_4172351.6	552417.22	4172351.6	1.5	2.17E-02	1.20E-02	6.25E-03	9.11E-03	9.94E-03	9.38E-03	8.61E-03	3.86E-03	6.21E-04	2.25E-04	2.47E-04	2.46E-04	2.22E-04	2.87E-04	2.85E-04	4.29E-04	3.52E-04	5.71E-05	2033
552437.22_4172351.6	552437.22	4172351.6	1.5	2.00E-02	1.24E-02	6.51E-03	9.46E-03	9.08E-03	8.49E-03	7.75E-03	4.02E-03	6.13E-04	2.26E-04	2.50E-04	2.50E-04	2.25E-04	3.02E-04	3.01E-04	4.53E-04	3.73E-04	6.03E-05	2033
552457.22_4172351.6	552457.22	4172351.6	1.5	1.87E-02	1.28E-02	6.71E-03	9.86E-03	8.75E-03	8.14E-03	7.43E-03	4.21E-03	6.03E-04	2.24E-04	2.52E-04	2.52E-04	2.26E-04	3.20E-04	3.18E-04	4.81E-04	3.96E-04	6.39E-05	2033
552477.22_4172351.6	552477.22	4172351.6	1.5	1.78E-02	1.32E-02	6.94E-03	1.03E-02	8.98E-03	8.34E-03	7.62E-03	4.43E-03	5.96E-04	2.18E-04	2.53E-04	2.53E-04	2.26E-04	3.39E-04	3.37E-04	5.12E-04	4.22E-04	6.79E-05	2024
552497.22_4172351.6	552497.22	4172351.6	1.5	1.73E-02	1.37E-02	7.19E-03	1.08E-02	9.54E-03	8.87E-03	8.11E-03	4.67E-03	5.93E-04	2.09E-04	2.53E-04	2.53E-04	2.26E-04	3.60E-04	3.59E-04	5.47E-04	4.52E-04	7.24E-05	2024
552517.22_4172351.6	552517.22	4172351.6	1.5	1.71E-02	1.42E-02	7.45E-03	1.13E-02	1.01E-02	9.41E-03	8.60E-03	4.91E-03	5.94E-04	1.98E-04	2.54E-04	2.54E-04	2.25E-04	3.84E-04	3.82E-04	5.88E-04	4.87E-04	7.76E-05	2024
552537.22_4172351.6	552537.22	4172351.6	1.5	1.70E-02	1.47E-02	7.77E-03	1.19E-02	1.04E-02	9.64E-03	8.82E-03	5.17E-03	6.00E-04	1.87E-04	2.57E-04	2.56E-04	2.27E-04	4.11E-04	4.09E-04	6.34E-04	5.27E-04	8.35E-05	2033
552557.22_4172351.6	552557.22	4172351.6	1.5	1.71E-02	1.53E-02	8.10E-03	1.24E-02	1.08E-02	1.00E-02	9.15E-03	5.43E-03	6.11E-04	1.75E-04	2.61E-04	2.61E-04	2.30E-04	4.42E-04	4.41E-04	6.89E-04	5.74E-04	9.03E-05	2033
552577.22_4172351.6	552577.22	4172351.6	1.5	1.74E-02	1.60E-02	8.49E-03	1.31E-02	1.12E-02	1.03E-02	9.44E-03	5.73E-03	6.28E-04	1.65E-04	2.70E-04	2.70E-04	2.36E-04	4.78E-04	4.77E-04	7.52E-04	6.29E-04	9.83E-05	2033
552597.22_4172351.6	552597.22	4172351.6	1.5	1.79E-02	1.68E-02	8.88E-03	1.39E-02	1.16E-02	1.06E-02	9.72E-03	6.11E-03	6.54E-04	1.58E-04	2.85E-04	2.84E-04	2.48E-04	5.21E-04	5.20E-04	8.24E-04	6.87E-04	1.07E-04	2033
552617.22_4172351.6	552617.22	4172351.6	1.5	1.86E-02	1.79E-02	9.61E-03	1.49E-02	1.13E-02	1.03E-02	9.38E-03	6.59E-03	6.91E-04	1.54E-04	3.08E-04	3.08E-04	2.67E-04	5.74E-04	5.73E-04	9.25E-04	7.80E-04	1.19E-04	2033
552637.22_4172351.6	552637.22	4172351.6	1.5	1.96E-02	1.92E-02	1.04E-02	1.62E-02	1.12E-02	1.00E-02	9.14E-03	7.24E-03	7.43E-04	1.53E-04	3.42E-04	3.42E-04	2.95E-04	6.44E-04	6.42E-04	1.05E-03	8.89E-04	1.33E-04	2033
552657.22_4172351.6	552657.22	4172351.6	1.5	2.10E-02	2.11E-02	1.16E-02	1.81E-02	1.10E-02	9.58E-03	8.74E-03	8.16E-03	8.20E-04	1.56E-04	3.94E-04	3.94E-04	3.39E-04	7.40E-04	7.39E-04	1.22E-03	1.03E-03	1.51E-04	2033
552677.22_4172351.6	552677.22	4172351.6	1.5	2.32E-02	2.38E-02	1.34E-02	2.10E-02	1.04E-02	8.74E-03	7.94E-03	9.61E-03	9.41E-04	1.65E-04	4.79E-04	4.79E-04	4.10E-04	8.84E-04	8.82E-04	1.46E-03	1.25E-03	1.76E-04	2033
552697.22_4172351.6	552697.22	4172351.6	1.5	2.67E-02	2.81E-02	1.62E-02	2.55E-02	9.68E-03	7.84E-03	7.09E-03	1.19E-02	1.14E-03	1.83E-04	6.22E-04	6.22E-04	5.30E-04	1.12E-03	1.12E-03	1.86E-03	1.58E-03	2.13E-04	2033
552717.22_4172351.6	552717.22	4172351.6	1.5	2.91E-02	3.16E-02	1.91E-02	3.01E-02	9.92E-03	7.34E-03	6.59E-03	1.41E-02	1.30E-03	1.97E-04	7.31E-04	7.31E-04	6.21E-04	1.30E-03	1.29E-03	2.14E-03	1.85E-03	2.45E-04	2024
552737.22_4172351.6	552737.22	4172351.6	1.5	2.39E-02	2.77E-02	1.79E-02	2.96E-02	7.78E-03	5.83E-03	5.24E-03	1.29E-02	1.04E-03	1.64E-04	5.38E-04	5.38E-04	4.59E-04	1.01E-03	1.01E-03	1.78E-03	1.54E-03	2.25E-04	2024
552757.22_4172351.6	552757.22	4172351.6	1.5	2.55E-02	2.99E-02	1.98E-02	3.29E-02	7.77E-03	5.53E-03	4.94E-03	1.45E-02	1.16E-03	1.75E-04	6.19E-04	6.19E-04	5.27E-04	1.14E-03	1.14E-03	2.04E-03	1.78E-03	2.56E-04	2024
552777.22_4172351.6	552777.22	4172351.6	1.5	2.26E-02	2.75E-02	1.84E-02	3.25E-02	6.58E-03	4.66E-03	4.13E-03	1.38E-02	1.03E-03	1.57E-04	5.25E-04	5.25E-04	4.47E-04	1.01E-03	1.01E-03	1.69E-03	1.51E-03	2.14E-04	2024
552797.22_4172351.6	552797.22	4172351.6	1.5	2.13E-02	2.67E-02	1.78E-02	3.29E-02	6.01E-03	4.14E-03	3.68E-03	1.38E-02	1.00E-03	1.51E-04	4.96E-04	4.96E-04	4.23E-04	9.67E-04	9.65E-04	1.99E-03	1.75E-03	2.81E-04	2024
552817.22_4172351.6	552817.22	4172351.6	1.5	2.16E-02	2.72E-02	1.78E-02	3.37E-02	5.88E-03	3.93E-03	3.48E-03	1.42E-02	1.04E-03	1.52E-04	5.18E-04	5.18E-04	4.41E-04	1.01E-03	1.00E-03	2.17E-03	1.93E-03	3.14E-04	2024
552837.22_4172351.6	552837.22	4172351.6	1.5	2.33E-02	2.89E-02	1.82E-02	3.49E-02	6.18E-03	3.95E-03	3.48E-03	1.50E-02	1.15E-03	1.62E-04	5.91E-04	5.91E-04	5.02E-04	1.12E-03	1.12E-03	2.51E-03	2.25E-03	3.65E-04	2024
552857.22_4172351.6	552857.22	4172351.6	1.5	2.76E-02	3.30E-02	1.96E-02	3.71E-02	7.15E-03	4.36E-03	3.82E-03	1.66E-02	1.39E-03	1.86E-04	7.54E-04	7.54E-04	6.39E-04	1.38E-03	1.38E-03	3.09E-03	2.77E-03	4.40E-04	2024
552877.22_4172351.6	552877.22	4172351.6	1.5	2.37E-02	2.88E-02	1.62E-02	3.30E-02	5.71E-03	3.52E-03	3.09E-03	1.44E-02	1.15E-03	1.57E-04	5.68E-04	5.68E-04	4.83E-04	1.09E-03	1.09E-03	2.95E-03	2.67E-03	4.64E-04	2024
552897.22_4172351.6	552897.22	4172351.6	1.5	2.72E-02	3.16E-02	1.69E-02	3.39E-02	6.36E-03	3.77E-03	3.30E-03	1.50E-02	1.31E-03	1.72E-04	6.78E-04	6.78E-04	5.75E-04	1.26E-03	1.26E-03	3.48E-03	3.19E-03	5.50E-04	2024
552917.22_4172351.6	552917.22	4172351.6	1.5	2.39E-02	2.82E-02	1.45E-02	3.07E-02	5.15E-03	3.08E-03	2.69E-03	1.31E-02	1.11E-03	1.47E-04	5.18E-04	5.18E-04	4.41E-04	1.01E-03	1.01E-03	3.29E-03	3.05E-03	5.60E-04	2024
552937.22_4172351.6	552937.22	4172351.6	1.5	2.27E-02	2.62E-02	1.26E-02	2.93E-02	4.37E-03	2.61E-03	2.28E-03	1.21E-02	9.79E-04	1.30E-04	4.17E-04	4.17E-04	3.56E-04	8.52E-04	8.50E-04	3.09E-03	2.88E-03	5.48E-04	2024
552957.22_4172351.6	552957.22	4172351.6	1.5	2.11E-02	2.41E-02	1.10E-02	2.75E-02	3.79E-03	2.25E-03	1.97E-03	1.10E-02	8.87E-04	1.16E-04	3.44E-04	3.44E-04	2.94E-04	7.25E-04	7.23E-04	2.84E-03	2.66E-03	5.17E-04	2024
552977.22_4172351.6	552977.22	4172351.6	1.5	1.65E-02	1.96E-02	9.29E-03	2.11E-02	3.23E-03	1.90E-03	1.67E-03	8.51E-03	7.93E-04	9.98E-05	2.78E-04	2.78E-04	2.39E-04	6.04E-04	6.02E-04	2.45E-03	2.30E-03	4.52E-04	2024
552997.22_4172351.6	552997.22	4172351.6	1.5	1.53E-02	1.83E-02	8.48E-03	1.95E-02	2.97E-03	1.73E-03	1.52E-03	7.79E-03	7.56E-04	9.05E-05	2.48E-04	2.48E-04	2.13E-04	5.46E-04	5.45E-04	2.30E-03	2.16E-03	4.29E-04	2024
553017.22_4172351.6	553017.22	4172351.6	1.5	1.47E-02	1.76E-02	7.98E-03	1.88E-02	2.80E-03	1.61E-03	1.42E-03	7.46E-03	7.35E-04	8.37E-05	2.29E-04	2.29E-04	1.97E-04	5.10E-04	5.08E-04	2.24E-03	2.10E-03	4.21E-04	2024
553037.22_4172351.6	553037.22	4172351.6	1.5	1.48E-02	1.75E-02	7.70E-03	1.87E-02	2.73E-03	1.54E-03	1.36E-03	7.42E-03	7.44E-04	7.92E-05	2.18E-04	2.18E-04	1.88E-04	4.88E-04	4.87E-04	2.24E-03	2.11E-03	4.26E-04	2024
553057.22_4172351.6	553057.22	4172351.6	1.5	1.49E-02	1.76E-02	7.48E-03	1.86E-02	2.68E-03	1.49E-03	1.32E-03	7.46E-03	7.52E-04	7.49E-05	2.09E-04	2.09E-04	1.80E-04	4.70E-04	4.68E-04	2.26E-03	2.13E-03	4.33E-04	2024
553077.22_4172351.6	553077.22	4172351.6	1.5	1.52E-02	1.78E-02	7.29E-03	1.93E-02	2.63E-03	1.44E-03	1.28E-03	7.56E-03	7.63E-04	7.34E-05	2.00E-04	2.00E-04	1.73E-04	4.52E-04	4.51E-04	2.28E-03	2.16E-03	4.40E-04	2024
553097.22_4172351.6	553097.22	4172351.6	1.5	1.66E-02	1.89E-02	7.28E-03	2.13E-02	2.64E-03	1.42E-03	1.27E-03	8.25E-03	7.89E-04	7.37E-05	1.96E-04	1.96E-04	1.69E-04	4.46E-04	4.44E-04	2.38E-03	2.26E-03	4.63E-04	2024
553117.22_4172351.6	553117.22	4172351.6	1.5	1.64E-02	1.86E-02	6.96E-03	2.11E-02	2.57E-03	1.36E-03	1.21E-03	8.15E-03	7.89E-04	7.20E-05	1.83E-04	1.83E-04	1.58E-04	4.18E-04	4.16E-04	2.32E-03	2.21E-03	4.55E-04	2024
553137.22_4172351.6	553137.22	4172351.6	1.5	1.74E-02	1.92E-02	7.28E-03	2.24E-02	2.58E-03	1.32E-03	1.18E-03	8.61E-03	7.99E-04	7.22E-05	1.73E-04	1.73E-04	1.50E-04	3.98E-04	3.97E-04	2.34E-03	2.24E-03	4.61E-04	2024
553157.22_4172351.6	553157.22	4172351.6	1.5	1.84E-02	1.99E-02	6.62E-03	2.39E-02	2.49E-03	1.28E-03	1.15E-03	9.09E-03	8.06E-04	7.31E-05	1.65E-04	1.65E-04	1.43E-04	3.79E-04	3.78E-04	2.34E-03	2.24E-03	4.64E-04	2024
553177.22_4172351.6	553177.22	4172351.6	1.5	1.84E-02	2.00E-02	6.53E-03	2.39E-02	2.45E-03	1.25E-03	1.12E-03	9.06E-03	8.13E-04	7.44E-05	1.59E-04	1.58E-04	1.37E-04	3.65E-04	3.63E-04	2.35E-03	2.25E-03	4.69E-04	2024
553197.22_4172351.6	553197.22	4172351.6	1.5	1.77E-02	1.95E-02	6.32E-03	2.32E-02	2.39E-03	1.20E-03	1.08E-03	8.75E-03	8.12E-04	7.46E-05	1.50E-04	1.50E-04	1.30E-04	3.43E-04	3.41E-04	2.28E-03	2.19E-03	4.58E-04	2024
553217.22_4172351.6	553217.22	4172351.6	1.5	1.78E-02	1.91E-02	5.98E-03	2.33E-02	2.33E-03	1.15E-03	1.04E-03	8.79E-03	8.11E-04	7.37E-05	1.40E-04	1.40E-04	1.21E-04	3.17E-04	3.16E-04	2.17E-03	2.08E-03	4.36E-04	2024
553237.22_4172351.6	553237.22	4172351.6	1.5	1.77E-02	1.88E-02	5.85E-03	2.31E-02	2.29E-03	1.12E-03	1.01E-03	8.81E-03	8.09E-04	7.31E-05	1.32E-04	1.32E-04	1.15E-04	2.97E-04	2.96E-04	2.08E-03	1.98E-03	4.20E-04	2024
553257.22_4172351.6	553257.22	4172351.6	1.5	1.73E-02	1.83E-02	5.48E-03	2.27E-02	2.25E-03	1.09E-03	9.80E-04	8.57E-03	8.13E-04	7.26E-05	1.27E-04	1.27E-04	1.10E-04	2.82E-04	2.81E-04	1.96E-03	1.89E-03	3.96E-04	2024
553277.22_4172351.6	553277.22	4172351.6	1.5	1.67E-02	1.78E-02	5.33E-03	2.18E-02	2.22E-03	1.06E-03	9.57E-04	8.25E-03	8.11E-04	7.23E-05	1.23E-04	1.23E-04	1.07E-04	2.70E-04	2.69E-04	1.86E-03	1.79E-03	3.75E-04	2024
553297.22_4172351.6	553297.22	4172351.6	1.5	1.63E-02	1.74E-02	5.17E-03	2.13E-02	2.18E-03	1.03E-03	9.33E-04	8.07E-03	8.08E-04	7.20E-05	1.20E-04	1.20E-04	1.05E-04	2.62E-04	2.59E-04	1.72E-03	1.65E-03	3.46E-04	2024
553317.22_4172351.6	553317.22	4172351.6	1.5	1.58E-02	1.69E-02	4.98E-03	2.07E-02	2.15E-03	1.01E-03	9.13E-04	7.85E-03	8.06E-04	7.14E-05	1.17E-04	1.16E-04	1.02E-04	2.56E-04	2.54E-04	1.58E-03	1.51E-03	3.16E-04	2024
553337.22_4172351.6	553337.22	4172351.6	1.5	1.52E-02	1.61E-02	4.75E-03	1.97E-02	2.12E-03	9.85E-04	8.96E-04	7.52E-03	8.07E-04	7.08E-05	1.13E-04	1.13E-04	9.92E-05	2.40E-04	2.39E-04	1.44E-03	1.38E-03	2.88E-04	2024
553357.22_4172351.6	553357.22	4172351.6	1.5	1.41E-02	1.49E-02	4.50E-03	1.80E-02	2.08E-03	9.60E-04	8.75E-04	6.97E-03	8.01E-04	7.04E-05	1.10E-04	1.10E-04	9.66E-05	2.29E-04	2.28E-04	1.29E-03	1.23E-03	2.56E-04	2024
553377.22_4172351.6	553377.22	4172351.6	1.5	1.37E-02	1.44E-02	4.29E-03	1.75E-02	2.10E-03	9.53E-04	8.71E-04	6.82E-03	8.13E-04	6.98E-05	1.08E-04	1.08E-04	9.44E-05	2.22E-04	2.21E-04	1.20E-03	1.14E-03	2.36E-04	2024
553397.22_4172351.6	553397.22	4172351.6	1.5	1.33E-02	1.38E-02	4.09E-03	1.66E-02	2.13E-03	9.53E-04	8.74E-04	6.59E-03	8.33E-04	6.93E-05	1.05E-04	1.05E-04	9.23E-05	2.15E-04	2.14E-04	1.13E-03	1.07E-03	2.21E-04	2024
553417.22_4172351.6	553417.22	4172351.6	1.5	1.28E-02	1.32E-02	3.92E-03	1.57E-02	2.17E-03	9.67E-04	8.92E-04	6.38E-03	8.57E-04	6.88E-05	1.03E-04	1.03E-04	9.04E-05	2.08E-04	2.08E-04	1.06E-03	1.01E-03	2.11E-04	2024
553437.22_4172351.6	553437.22	4172351.6	1.5	1.22E-02	1.28E-02	3.78E-03	1.46E-02	2.27E-03	9.82E-04	9.10E-04	6.08E-03	9.02E-04	6.86E-05	1.00E-04	1.00E-04	8.84E-05	2.03E-04	2.02E-04	1.04E-03	9.80E-04	2.03E-04	2024
553457.22_4172351.6	553457.22	4172351.6	1.5	1.15E-02	1.22E-02	3.64E-03	1.37E-02	2.25E-03	9.64E-04	8.95E-04	5.75E-03	8.95E-04	6.86E-05	9.80E-05	9.80E-05	8.64E-05	1.98E-04	1.97E-04	9.99E-04	9.45E-04	1.96E-04	2024
553477.22_4172351.6	553477.22	4172351.6	1.5	1.03E-02	1.12E-02	3.53E-03	1.22E-02	2.12E-03	9.15E-04	8.48E-04	5.14E-03	8.48E-04	6.94E-05	9.62E-05	9.62E-05	8.49E-05	1.92E-04	1.92E-04	9.55E-04	9.02E-04	1.87E-04	2024
553497.22_4172351.6	553497.22	4172351.6	1.5	9.25E-03	1.04E-02	3.42E-03	1.10E-02	1.98E-03	8.63E-04	7.98E-04	4.61E-03	7.96E-04	6.99E-05	9.42E-05	9.41E-05	8.32E-05	1.88E-04	1.87E-04	9.23E-04	8.71E-04	1.80E-04	2024
553517.22_4172351.6	553517.22	4172351.6	1.5	8.29E-03	9.61E-03	3.33E-03	9.80E-03	1.86E-03	8.18E-04	7.56E-04	4.12E-03	7.52E-04	7.10E-05	9.26E-05	9.25E-05	8.18E-05	1.84E-04	1.83E-04	8.84E-04	8.33E-04	1.73E-04	2024
553537.22_4172351.6	553537.22	4172351.6	1.5	7.52E-03	8.98E-03	3.24E-03	8.90E-03	1.75E-03	7.77E-04	7.16E-04	3.74E-03	7.11E-04	7.21E-05	9.09E-05	9.09E-05	8.05E-05	1.80E-04	1.79E-04	8.48E-04	7.99E-04	1.65E-04	2024
553557.22_4172351.6	553557.22	4172351.6	1.5	6.82E-03	8.39E-03	3.16E-03	8.13E-03	1.62E-03	7.31E-04	6.73E-04	3.38E-03	6.65E-04	7.30E-05	8.92E-05	8.92E-05	7.90E-05	1.77E-04	1.76E-04	8.16E-04	7.67E-04	1.59E-04	2024
553577.22_4172351.6	553577.22	4172351.6	1.5	6.23E-03	7.87E-03	3.08E-03	7.45E-03	1.51E-03	6.90E-04	6.33E-04	3.07E-03	6.22E-04	7.42E-05	8.79E-05	8.79E-05	7.79E-05	1.74E-04	1.73E-04	7.81E-04	7.33E-04	1.52E-04	2024
553597.22_4172351.6	553597.22	4172351.6	1.5	5.71E-03	7.39E-03	3.00E-03	6.86E-03	1.41E-03	6.52E-04	5.96E-04	2.82E-03	5.83E-04	7.56E-05	8.69E-05	8.69E-05	7.71E-05	1.71E-04	1.70E-04	7.46E-04	7.00E-04	1.46E-04	2024
553617.22_4172351.6	553617.22	4172351.6	1.5	5.23E-03	6.92E-03	2.91E-03	6.30E-03	1.30E-03	6.14E-04	5.59E-04	2.56E-03	5.43E-04	7.72E-05	8.55E-05	8.55E-05	7.59E-05	1.67E-04	1.66E-04	7.01E-04	6.55E-04	1.35E-04	2024
553637.22_4172351.6	553637.22	4172351.6	1.5	4.89E-03	6.58E-03	2.83E-03	5.90E-03	1.23E-03	5.86E-04	5.32E-04	2.38E-03	5.15E-04	7.84E-05	8.44E-05	8.44E-05	7.50E-05	1.64E-04	1.63E-04	6.70E-04	6.25E-04	1.29E-04	2024
553657.22_4172351.6	553657.22	4172351.6	1.5	4.61E-03	6.29E-03	2.76E-03	5.57E-03	1.17E-03	5.63E-04	5.09E-04	2.24E-03	4.92E-04	7.95E-05	8.36E-05	8.35E-05	7.44E-05	1.63E-04	1.62E-04	6.42E-04	5.97E-04	1.23E-04	2024
553677.22_4172351.6	553677.22	4172351.6	1.5	4.37E-03	6.03E-03	2.69E-03	5.28E-03	1.11E-03	5.42E-04	4.89E-04	2.11E-03	4.70E-04	8.07E-05	8.28E-05	8.28E-05	7.38E-05	1.62E-04	1.61E-04	6.15E-04	5.72E-04	1.18E-04	2024
553697.22_4172351.6	553697.22	4172351.6	1.5	4.16E-03	5.79E-03	2.63E-03	5.02E-03	1.06E-03	5.23E-04	4.70E-04	2.00E-03	4.51E-04	8.17E-05	8.23E-05	8.23E-05	7.34E-05	1.61E-04	1.60E-04	5.92E-04	5.46E-04	1.12E-04	2024
553717.22_4172351.6	553717.22	4172351.6	1.5	3.96E-03	5.57E-03	2.57E-03	4.78E-03	1.02E-03	5.06E-04	4.53E-04	1.89E-03	4.33E-04	8.26E-05	8.18E-05	8.18E-05	7.30E-05	1.60E-04	1.59E-04	5.68E-04	5.23E-04	1.07E-04	2024
553737.22_4172351.6	553737.22	4172351.6	1.5	3.

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
			onsite g/s lookup																			
14																						
553437.22_4172371.6	553437.22	4172371.6	1.5	1.15E-02	1.29E-02	3.99E-03	1.39E-02	2.20E-03	9.55E-04	8.84E-04	5.73E-03	8.84E-04	7.26E-05	1.01E-04	1.01E-04	8.93E-05	2.08E-04	2.07E-04	1.16E-03	1.10E-03	2.30E-04	2024
553457.22_4172371.6	553457.22	4172371.6	1.5	1.08E-02	1.23E-02	3.85E-03	1.29E-02	2.16E-03	9.34E-04	8.66E-04	5.38E-03	8.72E-04	7.30E-05	9.92E-05	9.91E-05	8.76E-05	2.03E-04	2.02E-04	1.11E-03	1.05E-03	2.20E-04	2024
553477.22_4172371.6	553477.22	4172371.6	1.5	9.97E-03	1.15E-02	3.73E-03	1.19E-02	2.05E-03	8.91E-04	8.25E-04	4.96E-03	8.31E-04	7.34E-05	9.71E-05	9.70E-05	8.58E-05	1.98E-04	1.97E-04	1.07E-03	1.01E-03	2.12E-04	2024
553497.22_4172371.6	553497.22	4172371.6	1.5	8.91E-03	1.06E-02	3.60E-03	1.07E-02	1.91E-03	8.40E-04	7.77E-04	4.43E-03	7.80E-04	7.41E-05	9.50E-05	9.50E-05	8.40E-05	1.94E-04	1.93E-04	1.02E-03	9.71E-04	2.03E-04	2024
553517.22_4172371.6	553517.22	4172371.6	1.5	7.96E-03	9.81E-03	3.50E-03	9.51E-03	1.80E-03	7.99E-04	7.37E-04	3.95E-03	7.39E-04	7.58E-05	9.37E-05	9.37E-05	8.30E-05	1.89E-04	1.88E-04	9.65E-04	9.12E-04	1.90E-04	2024
553537.22_4172371.6	553537.22	4172371.6	1.5	7.25E-03	9.19E-03	3.41E-03	8.68E-03	1.70E-03	7.59E-04	6.99E-04	3.59E-03	6.99E-04	7.68E-05	9.21E-05	9.21E-05	8.16E-05	1.86E-04	1.85E-04	9.22E-04	8.70E-04	1.81E-04	2024
553557.22_4172371.6	553557.22	4172371.6	1.5	6.59E-03	8.58E-03	3.31E-03	7.94E-03	1.58E-03	7.16E-04	6.58E-04	3.25E-03	6.54E-04	7.79E-05	9.05E-05	9.05E-05	8.02E-05	1.83E-04	1.82E-04	8.80E-04	8.29E-04	1.72E-04	2024
553577.22_4172371.6	553577.22	4172371.6	1.5	6.02E-03	8.05E-03	3.22E-03	7.30E-03	1.47E-03	6.77E-04	6.20E-04	2.98E-03	6.15E-04	7.93E-05	8.93E-05	8.92E-05	7.92E-05	1.80E-04	1.79E-04	8.35E-04	7.85E-04	1.63E-04	2024
553597.22_4172371.6	553597.22	4172371.6	1.5	5.54E-03	7.56E-03	3.13E-03	6.73E-03	1.37E-03	6.42E-04	5.85E-04	2.71E-03	5.76E-04	8.12E-05	8.85E-05	8.84E-05	7.86E-05	1.77E-04	1.76E-04	7.89E-04	7.40E-04	1.53E-04	2024
553617.22_4172371.6	553617.22	4172371.6	1.5	5.10E-03	7.09E-03	3.02E-03	6.21E-03	1.28E-03	6.07E-04	5.51E-04	2.48E-03	5.39E-04	8.26E-05	8.73E-05	8.73E-05	7.76E-05	1.73E-04	1.73E-04	7.42E-04	6.94E-04	1.44E-04	2024
553637.22_4172371.6	553637.22	4172371.6	1.5	4.77E-03	6.72E-03	2.93E-03	5.81E-03	1.20E-03	5.79E-04	5.24E-04	2.31E-03	5.11E-04	8.36E-05	8.62E-05	8.62E-05	7.68E-05	1.71E-04	1.70E-04	7.04E-04	6.56E-04	1.36E-04	2024
553657.22_4172371.6	553657.22	4172371.6	1.5	4.51E-03	6.41E-03	2.85E-03	5.50E-03	1.15E-03	5.57E-04	5.03E-04	2.17E-03	4.88E-04	8.48E-05	8.55E-05	8.55E-05	7.62E-05	1.70E-04	1.69E-04	6.72E-04	6.25E-04	1.29E-04	2024
553677.22_4172371.6	553677.22	4172371.6	1.5	4.28E-03	6.14E-03	2.78E-03	5.22E-03	1.09E-03	5.38E-04	4.83E-04	2.05E-03	4.67E-04	8.58E-05	8.50E-05	8.49E-05	7.58E-05	1.69E-04	1.68E-04	6.42E-04	5.95E-04	1.23E-04	2024
553697.22_4172371.6	553697.22	4172371.6	1.5	4.08E-03	5.89E-03	2.71E-03	4.96E-03	1.05E-03	5.19E-04	4.65E-04	1.95E-03	4.48E-04	8.67E-05	8.45E-05	8.45E-05	7.55E-05	1.68E-04	1.67E-04	6.15E-04	5.67E-04	1.17E-04	2024
553717.22_4172371.6	553717.22	4172371.6	1.5	3.90E-03	5.66E-03	2.64E-03	4.74E-03	1.00E-03	5.03E-04	4.48E-04	1.85E-03	4.31E-04	8.75E-05	8.42E-05	8.41E-05	7.52E-05	1.68E-04	1.67E-04	5.88E-04	5.41E-04	1.11E-04	2024
553737.22_4172371.6	553737.22	4172371.6	1.5	3.73E-03	5.45E-03	2.58E-03	4.53E-03	9.63E-04	4.87E-04	4.32E-04	1.76E-03	4.14E-04	8.81E-05	8.39E-05	8.39E-05	7.51E-05	1.67E-04	1.66E-04	5.64E-04	5.16E-04	1.06E-04	2024
553757.22_4172371.6	553757.22	4172371.6	1.5	3.58E-03	5.25E-03	2.52E-03	4.34E-03	9.26E-04	4.73E-04	4.17E-04	1.68E-03	3.99E-04	8.85E-05	8.37E-05	8.37E-05	7.49E-05	1.67E-04	1.66E-04	5.40E-04	4.93E-04	1.01E-04	2024
553777.22_4172371.6	553777.22	4172371.6	1.5	3.44E-03	5.07E-03	2.46E-03	4.17E-03	8.92E-04	4.60E-04	4.03E-04	1.61E-03	3.85E-04	8.88E-05	8.36E-05	8.36E-05	7.49E-05	1.67E-04	1.66E-04	5.19E-04	4.71E-04	9.65E-05	2024
553797.22_4172371.6	553797.22	4172371.6	1.5	3.32E-03	4.89E-03	2.40E-03	4.01E-03	8.59E-04	4.47E-04	3.89E-04	1.54E-03	3.71E-04	8.89E-05	8.35E-05	8.35E-05	7.49E-05	1.66E-04	1.65E-04	4.98E-04	4.50E-04	9.21E-05	2024
553817.22_4172371.6	553817.22	4172371.6	1.5	3.20E-03	4.73E-03	2.35E-03	3.86E-03	8.29E-04	4.35E-04	3.77E-04	1.47E-03	3.58E-04	8.88E-05	8.35E-05	8.34E-05	7.50E-05	1.66E-04	1.65E-04	4.78E-04	4.30E-04	8.79E-05	2024
553837.22_4172371.6	553837.22	4172371.6	1.5	3.09E-03	4.58E-03	2.30E-03	3.71E-03	8.01E-04	4.24E-04	3.64E-04	1.41E-03	3.46E-04	8.88E-05	8.35E-05	8.34E-05	7.50E-05	1.66E-04	1.65E-04	4.60E-04	4.12E-04	8.40E-05	2024
553857.22_4172371.6	553857.22	4172371.6	1.5	2.99E-03	4.44E-03	2.25E-03	3.60E-03	7.75E-04	4.14E-04	3.53E-04	1.36E-03	3.34E-04	8.82E-05	8.35E-05	8.34E-05	7.51E-05	1.66E-04	1.65E-04	4.42E-04	3.94E-04	8.03E-05	2024
553877.22_4172371.6	553877.22	4172371.6	1.5	2.90E-03	4.31E-03	2.21E-03	3.48E-03	7.50E-04	4.04E-04	3.43E-04	1.31E-03	3.23E-04	8.77E-05	8.35E-05	8.34E-05	7.51E-05	1.66E-04	1.65E-04	4.26E-04	3.78E-04	7.68E-05	2024
553897.22_4172371.6	553897.22	4172371.6	1.5	2.81E-03	4.19E-03	2.16E-03	3.37E-03	7.27E-04	3.94E-04	3.32E-04	1.26E-03	3.13E-04	8.70E-05	8.34E-05	8.34E-05	7.52E-05	1.66E-04	1.65E-04	4.10E-04	3.62E-04	7.34E-05	2024
553937.22_4172371.6	553937.22	4172371.6	1.5	2.72E-03	2.64E-03	2.02E-03	2.41E-03	5.93E-04	4.12E-04	3.34E-04	9.38E-04	3.23E-04	8.75E-05	9.80E-05	9.79E-05	8.93E-05	9.19E-05	9.14E-05	1.24E-04	9.79E-05	1.69E-05	2024
553957.22_4172371.6	553957.22	4172371.6	1.5	2.91E-03	2.77E-03	2.13E-03	2.56E-03	6.27E-04	4.36E-04	3.55E-04	1.00E-03	3.38E-04	9.10E-05	1.01E-04	1.01E-04	9.22E-05	9.59E-05	9.54E-05	1.30E-04	1.02E-04	1.77E-05	2024
553977.22_4172371.6	553977.22	4172371.6	1.5	3.08E-03	2.87E-03	2.22E-03	2.69E-03	6.55E-04	4.57E-04	3.74E-04	1.06E-03	3.50E-04	9.38E-05	1.04E-04	1.04E-04	9.46E-05	9.87E-05	9.82E-05	1.34E-04	1.06E-04	1.83E-05	2024
553997.22_4172371.6	553997.22	4172371.6	1.5	3.23E-03	2.96E-03	2.29E-03	2.80E-03	6.78E-04	4.75E-04	3.90E-04	1.10E-03	3.59E-04	9.66E-05	1.06E-04	1.06E-04	9.66E-05	1.01E-04	1.00E-04	1.37E-04	1.09E-04	1.88E-05	2024
554017.22_4172371.6	554017.22	4172371.6	1.5	3.39E-03	3.05E-03	2.37E-03	2.91E-03	7.01E-04	4.93E-04	4.07E-04	1.15E-03	3.68E-04	9.89E-05	1.08E-04	1.08E-04	9.85E-05	1.03E-04	1.03E-04	1.41E-04	1.12E-04	1.92E-05	2024
554037.22_4172371.6	554037.22	4172371.6	1.5	3.57E-03	3.13E-03	2.44E-03	3.02E-03	7.24E-04	5.12E-04	4.25E-04	1.21E-03	3.78E-04	1.02E-04	1.10E-04	1.10E-04	1.01E-04	1.06E-04	1.05E-04	1.44E-04	1.15E-04	1.97E-05	2024
554057.22_4172371.6	554057.22	4172371.6	1.5	3.85E-03	3.28E-03	2.59E-03	3.23E-03	7.70E-04	5.47E-04	4.56E-04	1.29E-03	3.92E-04	1.05E-04	1.14E-04	1.14E-04	1.04E-04	1.10E-04	1.10E-04	1.51E-04	1.20E-04	2.07E-05	2024
554077.22_4172371.6	554077.22	4172371.6	1.5	4.19E-03	3.46E-03	2.75E-03	3.47E-03	8.22E-04	5.89E-04	4.94E-04	1.40E-03	4.09E-04	1.10E-04	1.18E-04	1.18E-04	1.08E-04	1.15E-04	1.15E-04	1.58E-04	1.25E-04	2.16E-05	2024
554097.22_4172371.6	554097.22	4172371.6	1.5	4.64E-03	3.67E-03	2.95E-03	3.77E-03	8.95E-04	6.46E-04	5.46E-04	1.53E-03	4.31E-04	1.16E-04	1.23E-04	1.23E-04	1.12E-04	1.21E-04	1.20E-04	1.66E-04	1.32E-04	2.27E-05	2024
554117.22_4172371.6	554117.22	4172371.6	1.5	5.15E-03	3.89E-03	3.16E-03	4.09E-03	9.75E-04	7.10E-04	6.05E-04	1.67E-03	4.51E-04	1.21E-04	1.28E-04	1.27E-04	1.16E-04	1.26E-04	1.26E-04	1.76E-04	1.40E-04	2.40E-05	2024
554137.22_4172371.6	554137.22	4172371.6	1.5	5.71E-03	4.11E-03	3.38E-03	4.42E-03	1.06E-03	7.84E-04	6.72E-04	1.83E-03	4.69E-04	1.26E-04	1.32E-04	1.32E-04	1.20E-04	1.32E-04	1.31E-04	1.86E-04	1.47E-04	2.55E-05	2024
554157.22_4172371.6	554157.22	4172371.6	1.5	6.36E-03	4.35E-03	3.62E-03	4.80E-03	1.17E-03	8.74E-04	7.53E-04	1.99E-03	4.82E-04	1.32E-04	1.38E-04	1.37E-04	1.25E-04	1.37E-04	1.36E-04	1.93E-04	1.55E-04	2.64E-05	2024
554177.22_4172371.6	554177.22	4172371.6	1.5	7.14E-03	4.63E-03	3.89E-03	5.23E-03	1.31E-03	9.90E-04	8.57E-04	2.19E-03	4.96E-04	1.38E-04	1.42E-04	1.42E-04	1.29E-04	1.43E-04	1.43E-04	2.04E-04	1.64E-04	2.79E-05	2024
554197.22_4172371.6	554197.22	4172391.6	1.5	8.07E-03	4.95E-03	4.18E-03	5.70E-03	1.47E-03	1.14E-03	9.91E-04	2.40E-03	5.11E-04	1.43E-04	1.47E-04	1.47E-04	1.33E-04	1.50E-04	1.50E-04	2.17E-04	1.76E-04	2.98E-05	2024
554217.22_4172391.6	554217.22	4172391.6	1.5	9.37E-03	5.42E-03	4.56E-03	6.31E-03	1.73E-03	1.37E-03	1.20E-03	2.68E-03	5.34E-04	1.50E-04	1.55E-04	1.55E-04	1.40E-04	1.60E-04	1.60E-04	2.34E-04	1.90E-04	3.21E-05	2024
554237.22_4172391.6	554237.22	4172391.6	1.5	1.12E-02	6.02E-03	5.01E-03	7.01E-03	2.10E-03	1.70E-03	1.50E-03	2.99E-03	5.65E-04	1.58E-04	1.65E-04	1.65E-04	1.50E-04	1.71E-04	1.70E-04	2.54E-04	2.07E-04	3.49E-05	2024
554257.22_4172391.6	554257.22	4172391.6	1.5	1.43E-02	6.98E-03	5.64E-03	7.99E-03	2.77E-03	2.33E-03	2.08E-03	3.42E-03	6.19E-04	1.71E-04	1.81E-04	1.81E-04	1.64E-04	1.87E-04	1.86E-04	2.81E-04	2.30E-04	3.84E-05	2024
554277.22_4172391.6	554277.22	4172391.6	1.5	1.86E-02	7.92E-03	6.08E-03	8.70E-03	3.72E-03	3.26E-03	2.92E-03	3.73E-03	6.53E-04	1.81E-04	1.94E-04	1.94E-04	1.75E-04	1.99E-04	1.98E-04	3.02E-04	2.48E-04	4.14E-05	2024
554297.22_4172391.6	554297.22	4172391.6	1.5	2.52E-02	8.86E-03	6.27E-03	9.00E-03	4.96E-03	4.47E-03	4.05E-03	3.86E-03	6.67E-04	1.87E-04	2.04E-04	2.03E-04	1.84E-04	2.11E-04	2.10E-04	3.19E-04	2.62E-04	4.35E-05	2024
554317.22_4172391.6	554317.22	4172391.6	1.5	2.67E-02	1.01E-02	6.70E-03	9.67E-03	5.29E-03	4.66E-03	4.22E-03	3.98E-03	6.54E-04	1.93E-04	2.15E-04	2.14E-04	1.94E-04	2.27E-04	2.26E-04	3.47E-04	2.86E-04	4.62E-05	2024
554337.22_4172391.6	554337.22	4172391.6	1.5	2.25E-02	1.06E-02	6.78E-03	9.78E-03	7.61E-03	7.07E-03	6.45E-03	4.20E-03	7.12E-04	2.14E-04	2.30E-04	2.30E-04	2.07E-04	2.38E-04	2.37E-04	3.56E-04	2.93E-04	4.80E-05	2033
554357.22_4172391.6	554357.22	4172391.6	1.5	2.43E-02	1.11E-02	6.76E-03	9.74E-03	8.46E-03	7.91E-03	7.22E-03	4.17E-03	7.06E-04	2.21E-04	2.37E-04	2.37E-04	2.14E-04	2.49E-04	2.48E-04	3.73E-04	3.07E-04	5.03E-05	2033
554377.22_4172391.6	554377.22	4172391.6	1.5	2.28E-02	1.16E-02	6.79E-03	9.79E-03	9.00E-03	8.44E-03	7.71E-03	4.18E-03	6.98E-04	2.29E-04	2.45E-04	2.44E-04	2.21E-04	2.61E-04	2.60E-04	3.92E-04	3.22E-04	5.27E-05	2033
554397.22_4172391.6	554397.22	4172391.6	1.5	2.07E-02	1.20E-02	6.87E-03	9.96E-03	9.15E-03	8.58E-03	7.83E-03	4.25E-03	6.88E-04	2.36E-04	2.52E-04	2.52E-04	2.27E-04	2.74E-04	2.73E-04	4.13E-04	3.39E-04	5.54E-05	2033
554417.22_4172391.6	554417.22	4172391.6	1.5	1.92E-02	1.24E-02	7.05E-03	1.03E-02	8.91E-03	8.33E-03	7.60E-03	4.41E-03	6.78E-04	2.43E-04	2.59E-04	2.59E-04	2.33E-04	2.89E-04	2.88E-04	4.35E-04	3.58E-04	5.83E-05	2033
554437.22_4172391.6	554437.22	4172391.6	1.5	1.82E-02	1.28E-02	7.24E-03	1.07E-02	8.53E-03	7.93E-03	7.23E-03	4.61E-03	6.64E-04	2.46E-04	2.63E-04	2.63E-04	2.37E-04	3.05E-04	3.04E-04	4.61E-04	3.79E-04	6.16E-05	2033
554457.22_4172391.6	554457.22	4172391.6	1.5	1.76E-02	1.32E-02	7.49E-03	1.12E-02	8.40E-03	7.78E-03	7.09E-03	4.86E-03	6.51E-04	2.45E-04	2.66E-04	2.66E-04	2.39E-04	3.23E-04	3.22E-04	4.89E-04	4.03E-04	6.54E-05	2033
554477.22_4172391.6	554477.22	4172391.6	1.5	1.73E-02	1.36E-02	7.77E-03	1.18E-02	8.88E-03	8.23E-03	7.51E-03	5.13E-03	6.40E-04	2.40E-04	2.67E-04	2.67E-04	2.39E-04	3.43E-04	3.41E-04	5.22E-04	4.30E-04	6.96E-05	2033
554497.22_4172391.6	554497.22	4172391.6	1.5	1.71E-02	1.41E-02	8.05E-03	1.24E-02	9.50E-03	8.82E-03	8.06E-03	5.40E-03	6.31E-04	2.36E-04	2.68E-04	2.68E-04	2.39E-04	3.65E-04	3.64E-04	5.58E-04	4.61E-04	7.40E-05	2033
554517.22_4172391.6	554517.22	4172391.6	1.5	1.71E-02	1.46E-02	8.41E-03	1.30E-02	9.86E-03	9.15E-03	8.36E-03	5.74E-03	6.32E-04	2.20E-04	2.68E-04	2.68E-04	2.38E-04	3.90E-04	3.88E-04	6.00E-04	4.97E-04	7.96E-05	2033
554537.22_4172391.6	554537.22	4172391.6	1.5	1.72E-02	1.52E-02	8.75E-03	1.36E-02	1.02E-02	9.46E-03	8.65E-03	6.02E-03	6.35E-04	2.07E-04	2.69E-04	2.69E-04	2.38E-04	4.18E-04	4.16E-04	6.48E-04	5.38E-04	8.58E-05	2033
554557.22_4172391.6	554557.22	4172391.6	1.5	1.75E-02	1.58E-02	9.10E-03	1.42E-02	1.07E-02	9.90E-03	9.06E-03	6.29E-03	6.43E-04	1.93E-04	2.73E-04	2.73E-04	2.40E-04	4.50E-04	4.48E-04	7.03E-04	5.86E-04	9.29E-05	2033
554577.22_4172391.6	554577.22	4172391.6	1.5	1.78E-02	1.65E-02	9.51E-03	1.48E-02	1.10E-02	1.02E-02	9.31E-03	6.57E-03	6.57E-04	1.82E-04	2.80E-04	2.80E-04	2.46E-04	4.88E-04	4.86E-04	7.69E-04	6.43E-04	1.01E-04	2033
554597.22_4172391.6	554597.22	4172391.6	1.5	1.84E-02	1.75E-02	1.00E-02	1.56E-02	1.11E-02	1.02E-02	9.28E-03	6.94E-03	6.82E-04	1.73E-04	2.95E-04	2.95E-04	2.57E-04	5.33E-04	5.31E-04	8.50E-04	7.13E-04	1.11E-04	2033
554617.22_4172391.6	554617.22	4172391.6	1.5	1.92E-02	1.86E-02	1.07E-02	1.66E-02	1.11E-02	1.00E-02	9.16E-03	7.38E-03	7.17E-04	1.68E-04	3.17E-04	3.17E-04	2.75E-04	5.88E-04	5.86E-04	9.49E-04	7.99E-04	1.23E-04	2033
554637.22_4172391.6	554637.22	4172391.6	1.5	2.03E-02	2.01E-02	1.15E-02	1.78E-02	1.10E-02	9.77E-03	8.92E-03	7.98E-03	7.68E-04	1.65E-04	3.51E-04	3.51E-04	3.03E-04	6.60E-04	6.58E-04	1.08E-03	9.11E-04	1.38E-04	2033
554657.22_4172391.6	554657.22	4172391.6	1.5	2.19E-02	2.22E-02	1.28E-02	1.96E-02	1.08E-02	9.40E-03	8.56E-03	8.84E-03	8.42E-04	1.67E-04	4.02E-04	4.02E-04	3.46E-04	7.59E-04	7.57E-04	1.25E-03	1.06E-03	1.57E-04	2033
554677.22_4172391.6	554677.22	4172391.6	1.5	2.45E-02	2.52E-02	1.47E-02	2.24E-02	1.04E-02	8.94E-03	7.75E-03	1.03E-02	9.84E-04	1.73E-04	4.88E-04	4.88E-04	4.18E-04	9.07E-04	9.05E-04	1.48E-03	1.25E-03	1.85E-04	2033
554697.22_4172391.6	554697.22	4172391.6	1.5	2.84E-02	3.00E-02	1.79E-02	2.71E-02	9.89E-03	7.71E-03	6.95E-03	1.26E-02	1.16E-03	1.93E-04	6.28E-04	6.28E-04	5.36E-04	1.14E-03	1.14E-03	1.88E-03	1.61E-03	2.21E-04	2033
554717.22_4172391.6	554717.22	4172391.6	1.5	3.12E-02	3.41E-02	2.12E-02	3.19E-02	9.69E-03	7.15E-03	6.42E-03	1.48E-02	1.30E-03	2.05E-04	7.27E-04	7.27E-04	6.19E-04	1.31E-03	1.30E-03	2.18E-03	1.88E-03	2.53E-04	2024
554737.22_4172391.6	554737.22	4172391.6	1.5	2.68E-02	3.15E-02	2.12E-02	3.25E-02	7.69E-03	5.72E-03	5.13E-03	1.40E-02	1.07E-03	1.75E-04	5.55E-04	5.55E-04	4.73E-04	1.05E-03	1.05E-03	1.87E-03	1.62E-03	2.39E-04	2024
554757.22_4172391.6	554757.22	4172391.6	1.5	2.81E-02	3.39E-02	2.35E-02	3.60E-02	7.53E-03	5.32E-03	4.74E-03	1.56E-02	1.17E-03	1.82E-04	6.20E-04	6.20E-04	5.28E-04	1.16E-03	1.16E-03	2.12E-03	1.84E-03	2.72E-04	2029
554777.22_4172391.6	554777.22	4172391.6	1.5	2.50E-02	3.32E-02	2.43E-02	3.74E-02	6.39E-03	4.46E-03	3.97E-03	1.55E-02	1.05E-03	1.65E-04	5.31E-04	5.31E-04	4.52E-04	1.04E-03	1.03E-03	2.04E-03	1.79E-03	2.81E-04	2029
554797.22_4172391.6	554797.22	4172391.6	1.5	2.38E-02	3.36E-02	2.53E-02	3.91E-02	5.86E-03	3.99E-03	3.54E-03	1.59E-02	1.03E-03	1.60E-04	5.08E-04	5.08E-04	4.33E-04	1.01E-03	1.01E-03	2.13E-03	1.89E-03	3.09E-04	2029
554817.22_4172391.6	554817.22	4172391.6	1.5	2.38E-02	3.48E-02	2.62E-02	4.06E-02	5.77E-03	3.79E-03	3.34E-03	1.65E-02	1.07E-03	1.62E-04	5.35E-04	5.35E-04	4.56E-04	1.06E-03	1.05E-03	2.38E-03	2.12E-03	3.53E-04	2029
554837.22_4172391.6	554837.22	4172391.6	1.5	2.56E-02	3.71E-02	2.68E-02	4.17E-02	6.19E-03	3.89E-03	3.41E-03	1.73E-02	1.21E-03	1.74E-04	6.25E-04	6.25E-04	5.31E-04	1.20E-03	1.20E-03	2.81E-03	2.53E-03	4.21E-04	2029
554857.22_4172391.6	554857.22	4172391.6	1.5	3.02E-02	4.17E-02	2.80E-02	4.35E-02	7.14E-03	4.41E-03	3.86E-03	1.88E-02	1.49E-03	2.01E-04	8.21E-04	8.21E-04	6.96E-04	1.51E-03	1.51E-03	3.57E-03	3.22E-03	5.24E-04	2029
554877.22_4172391.6	554877.22	4172391.6	1.5	3.12E-02	3.41E-02	2.12E-02	3.19E-02	9.69E-03	7.15E-03	6.42E-03	1.48E-02	1.30E-03	2.05E-04	7.27E-04	7.27E-04	6.19E-04	1.31E-03	1.30E-03	2.18E-03	1.88E-03	2.53E-04	2024
554897.22_4172391.6	554897.22	4172391.6	1.5	2.52E-02	3.50E-02	2.05E-02	3.47E-02	5.60E-03	3.32E-03	2.89E-03	1.45E-02	1.20E-03	1.66E-04	6.00E-04	6.00E-04	5.10E-04	1.17E-03	1.17E-03	4.06E-03	3.78E-03	7.02E-04	2024
554917.22_4172391.6	554917.22	4172391.6	1.5	2.26E-02	3.17E-02	1.75E-02	3.11E-02	4.67E-03	2.78E-03	2.42E-03	1.26E-02	1.05E-03	1.46E-04	4.78E-04	4.78E-04	4.07E-04	9.82E-04	9.79E-04	4.10E-03	3.86E-03	7.49E-04	2042
554937.22_4172391.6	554937.22	4172391.6	1.5	2.14E-02	2.95E-02	1.50E-02	2.91E-02	3.99E-03	2.37E-03	2.06E-03	1.14E-02	9.37E-04	1.30E-04	4.01E-04	4.01E-04	3.34E-04	8.41E-04	8.38E-04	3.57E-03	3.37E-03	5.24E-04	2042
554957.22_4172391.6	554957.22	4172391.6	1.5	1.85E-02	2.55E-02	1.26E-02	2.49E-02	3.40E-03	2.00E-03	1.75E-03	9.63E-03	8.39E-04	1.14E-04	3.16E-04	3.16E-04	2.71E-04	7.05E-04	7.03E-04	4.62E-03	4.44E-03	9.17E-04	2042
554977.22_4172391.6	554977.22	4172391.6	1.5	1.44E-02	2.06E-02	1.03E-02	1.92E-02	2.87E-03	1.68E-03	1.47E-03	7.39E-03	7.42E-04	9.62E-05	2.53E-04	2.53E-04	2.18E-04	5.84E-04	5.81E-04	3.35E-03	3.20E-03	6.59E-04	2042
554997.22_4172391.6	554997.22	4172391.6	1.5	1.34

Diesel Particulate Matter concentration, C_{conc} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{conc}	HI (C_{conc}/REL)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
14			onsite g/s lookup																									
552677.22_4172411.6	552677.22	4172411.6	1.5	2.52E-02	2.59E-02	1.54E-02	2.33E-02	1.00E-02	8.34E-03	7.57E-03	1.07E-02	9.78E-04	1.81E-04	4.93E-04	4.93E-04	4.22E-04	9.18E-04	9.16E-04	1.52E-03	1.30E-03	1.86E-04	2033	0.001518	3.04E-04	2040	Block C5	n	y
552697.22_4172411.6	552697.22	4172411.6	1.5	2.96E-02	3.09E-02	1.86E-02	2.79E-02	9.72E-03	7.53E-03	6.79E-03	1.30E-02	1.18E-03	1.99E-04	6.34E-04	6.34E-04	5.40E-04	1.15E-03	1.15E-03	1.91E-03	1.63E-03	2.25E-04	2033	0.001905	3.81E-04	2040	Block C5	n	y
552717.22_4172411.6	552717.22	4172411.6	1.5	3.33E-02	3.55E-02	2.20E-02	3.28E-02	9.62E-03	7.05E-03	6.32E-03	1.53E-02	1.33E-03	2.12E-04	7.43E-04	7.43E-04	6.32E-04	1.34E-03	1.34E-03	2.23E-03	1.92E-03	2.66E-04	2024	0.035496	7.10E-03	2026	Non Res	n	n
552737.22_4172411.6	552737.22	4172411.6	1.5	2.88E-02	3.27E-02	2.18E-02	3.31E-02	7.47E-03	5.54E-03	4.96E-03	1.43E-02	1.07E-03	1.78E-04	5.48E-04	5.48E-04	4.68E-04	1.05E-03	1.05E-03	1.88E-03	1.63E-03	2.44E-04	2024	0.033066	6.61E-03	2028	Non Res	n	n
552757.22_4172411.6	552757.22	4172411.6	1.5	3.06E-02	3.54E-02	2.44E-02	3.68E-02	7.41E-03	5.20E-03	4.63E-03	1.61E-02	1.18E-03	1.98E-04	6.26E-04	6.26E-04	5.33E-04	1.18E-03	1.18E-03	2.16E-03	1.88E-03	2.79E-04	2029	0.007414	1.48E-03	2031	WRF	n	y
552777.22_4172411.6	552777.22	4172411.6	1.5	2.73E-02	3.49E-02	2.54E-02	3.84E-02	6.25E-03	4.32E-03	3.84E-03	1.60E-02	1.06E-03	1.70E-04	5.34E-04	5.34E-04	4.56E-04	1.05E-03	1.05E-03	2.09E-03	1.83E-03	2.91E-04	2029	0.006247	1.25E-03	2031	WRF	n	y
552797.22_4172411.6	552797.22	4172411.6	1.5	2.61E-02	3.55E-02	2.66E-02	4.03E-02	5.73E-03	3.86E-03	3.41E-03	1.64E-02	1.04E-03	1.64E-04	5.12E-04	5.12E-04	4.37E-04	1.03E-03	1.03E-03	2.20E-03	1.95E-03	3.22E-04	2029	0.00573	1.15E-03	2031	WRF	n	y
552817.22_4172411.6	552817.22	4172411.6	1.5	2.61E-02	3.69E-02	2.76E-02	4.17E-02	5.67E-03	3.81E-03	3.24E-03	1.70E-02	1.09E-03	1.67E-04	5.42E-04	5.42E-04	4.62E-04	1.08E-03	1.08E-03	2.32E-03	2.06E-03	3.71E-04	2029	0.005669	1.13E-03	2031	WRF	n	y
552837.22_4172411.6	552837.22	4172411.6	1.5	2.75E-02	3.94E-02	2.86E-02	4.32E-02	6.09E-03	3.78E-03	3.31E-03	1.78E-02	1.22E-03	1.79E-04	6.31E-04	6.31E-04	5.37E-04	1.23E-03	1.22E-03	2.94E-03	2.65E-03	4.45E-04	2029	0.006088	1.22E-03	2031	WRF	n	y
552857.22_4172411.6	552857.22	4172411.6	1.5	2.91E-02	4.16E-02	2.83E-02	4.26E-02	6.61E-03	3.96E-03	3.46E-03	1.80E-02	1.36E-03	1.92E-04	7.28E-04	7.28E-04	6.18E-04	1.38E-03	1.38E-03	3.51E-03	3.18E-03	5.40E-04	2029	0.006612	1.32E-03	2031	WRF	n	y
552877.22_4172411.6	552877.22	4172411.6	1.5	2.39E-02	3.70E-02	2.35E-02	3.63E-02	5.24E-03	3.17E-03	2.76E-03	1.46E-02	1.13E-03	1.63E-04	5.49E-04	5.49E-04	4.67E-04	1.11E-03	1.11E-03	3.57E-03	3.30E-03	6.10E-04	2029	0.005237	1.05E-03	2031	WRF	n	y
552897.22_4172411.6	552897.22	4172411.6	1.5	2.46E-02	3.76E-02	2.19E-02	3.40E-02	5.07E-03	3.18E-03	2.76E-03	1.38E-02	1.29E-03	1.67E-04	5.86E-04	5.86E-04	4.99E-04	1.27E-03	1.16E-03	4.29E-03	4.01E-03	7.57E-04	2024	0.037573	7.51E-03	2026	Non Res	n	n
552917.22_4172411.6	552917.22	4172411.6	1.5	2.17E-02	3.46E-02	1.89E-02	3.03E-02	4.48E-03	2.65E-03	2.30E-03	1.18E-02	1.03E-03	1.47E-04	4.66E-04	4.66E-04	3.97E-04	9.80E-04	9.77E-04	4.38E-03	4.14E-03	8.14E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
552937.22_4172411.6	552937.22	4172411.6	1.5	1.97E-02	3.26E-02	1.66E-02	2.77E-02	3.81E-03	2.25E-03	1.95E-03	1.04E-02	9.23E-04	1.30E-04	3.79E-04	3.79E-04	3.25E-04	8.39E-04	8.37E-04	4.55E-03	4.34E-03	8.80E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
552957.22_4172411.6	552957.22	4172411.6	1.5	1.70E-02	2.72E-02	1.37E-02	2.33E-02	3.26E-03	1.91E-03	1.66E-03	8.72E-03	8.30E-04	1.14E-04	3.09E-04	3.09E-04	2.65E-04	7.09E-04	7.07E-04	5.14E-03	4.96E-03	1.03E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
552977.22_4172411.6	552977.22	4172411.6	1.5	1.37E-02	2.18E-02	1.10E-02	1.85E-02	2.74E-03	1.60E-03	1.40E-03	6.90E-03	7.33E-04	9.62E-05	2.48E-04	2.48E-04	2.14E-04	5.90E-04	5.88E-04	3.62E-03	3.46E-03	7.17E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
552997.22_4172411.6	552997.22	4172411.6	1.5	1.27E-02	2.04E-02	1.00E-02	1.71E-02	2.52E-03	1.45E-03	1.27E-03	6.32E-03	6.97E-04	8.67E-05	2.23E-04	2.22E-04	1.91E-04	5.37E-04	5.35E-04	3.39E-03	3.24E-03	6.76E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
553017.22_4172411.6	553017.22	4172411.6	1.5	1.20E-02	1.94E-02	9.33E-03	1.61E-02	2.35E-03	1.34E-03	1.18E-03	5.91E-03	6.74E-04	7.95E-05	2.02E-04	2.02E-04	1.74E-04	4.97E-04	4.95E-04	3.28E-03	3.15E-03	6.58E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
553037.22_4172411.6	553037.22	4172411.6	1.5	1.16E-02	1.89E-02	8.88E-03	1.57E-02	2.25E-03	1.27E-03	1.11E-03	5.70E-03	6.66E-04	7.51E-05	1.88E-04	1.88E-04	1.63E-04	4.69E-04	4.67E-04	3.27E-03	3.14E-03	6.60E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
553057.22_4172411.6	553057.22	4172411.6	1.5	1.13E-02	1.85E-02	8.50E-03	1.53E-02	2.17E-03	1.21E-03	1.06E-03	5.54E-03	6.63E-04	7.22E-05	1.77E-04	1.77E-04	1.53E-04	4.45E-04	4.43E-04	3.27E-03	3.15E-03	6.63E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
553077.22_4172411.6	553077.22	4172411.6	1.5	1.12E-02	1.85E-02	8.28E-03	1.49E-02	2.10E-03	1.17E-03	1.03E-03	5.50E-03	6.68E-04	7.15E-05	1.69E-04	1.69E-04	1.46E-04	4.28E-04	4.26E-04	3.34E-03	3.22E-03	6.83E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
553097.22_4172411.6	553097.22	4172411.6	1.5	1.19E-02	1.96E-02	8.49E-03	1.63E-02	2.19E-03	1.18E-03	1.04E-03	5.82E-03	7.11E-04	7.46E-05	1.69E-04	1.69E-04	1.46E-04	4.31E-04	4.29E-04	3.78E-03	3.66E-03	7.80E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
553117.22_4172411.6	553117.22	4172411.6	1.5	1.21E-02	1.99E-02	8.36E-03	1.67E-02	2.19E-03	1.16E-03	1.02E-03	5.93E-03	7.31E-04	7.59E-05	1.62E-04	1.62E-04	1.40E-04	4.16E-04	4.14E-04	4.02E-03	3.90E-03	8.34E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
553137.22_4172411.6	553137.22	4172411.6	1.5	1.24E-02	2.01E-02	8.22E-03	1.71E-02	2.17E-03	1.13E-03	1.00E-03	6.05E-03	7.43E-04	7.74E-05	1.56E-04	1.56E-04	1.35E-04	3.99E-04	3.98E-04	4.23E-03	4.12E-03	8.83E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
553157.22_4172411.6	553157.22	4172411.6	1.5	1.46E-02	2.26E-02	8.53E-03	2.04E-02	2.21E-03	1.13E-03	1.01E-03	7.15E-03	7.72E-04	8.11E-05	1.56E-04	1.56E-04	1.35E-04	3.97E-04	3.95E-04	4.69E-03	4.59E-03	9.86E-04	2024	0.022624	4.52E-03	2026	Non Res	n	n
553177.22_4172411.6	553177.22	4172411.6	1.5	1.57E-02	2.36E-02	8.50E-03	2.20E-02	2.18E-03	1.11E-03	9.95E-04	7.67E-03	7.99E-04	8.57E-05	1.51E-04	1.51E-04	1.31E-04	3.85E-04	3.83E-04	5.08E-03	5.01E-03	1.09E-03	2024	0.023618	4.72E-03	2026	Non Res	n	n
553197.22_4172411.6	553197.22	4172411.6	1.5	1.50E-02	2.35E-02	8.48E-03	2.13E-02	2.16E-03	1.09E-03	9.65E-04	7.37E-03	7.84E-04	8.34E-05	1.47E-04	1.47E-04	1.28E-04	3.68E-04	3.67E-04	4.39E-03	4.29E-03	9.23E-04	2024	0.02353	4.71E-03	2026	Non Res	n	n
553217.22_4172411.6	553217.22	4172411.6	1.5	1.53E-02	2.30E-02	8.00E-03	2.16E-02	2.11E-03	1.04E-03	9.31E-04	7.50E-03	7.80E-04	8.19E-05	1.39E-04	1.39E-04	1.21E-04	3.42E-04	3.41E-04	4.17E-03	4.08E-03	8.79E-04	2024	0.022973	4.59E-03	2026	Non Res	n	n
553237.22_4172411.6	553237.22	4172411.6	1.5	1.40E-02	2.07E-02	7.24E-03	1.96E-02	2.05E-03	1.00E-03	8.95E-04	6.89E-03	7.75E-04	7.88E-05	1.29E-04	1.29E-04	1.12E-04	3.09E-04	3.08E-04	3.84E-03	3.76E-03	8.09E-04	2024	0.020722	4.14E-03	2026	Non Res	n	n
553257.22_4172411.6	553257.22	4172411.6	1.5	1.30E-02	1.93E-02	6.89E-03	1.81E-02	1.91E-03	9.38E-04	8.37E-04	6.40E-03	7.70E-04	7.27E-05	1.23E-04	1.22E-04	1.07E-04	2.89E-04	2.88E-04	3.54E-03	3.46E-03	7.46E-04	2024	0.018343	3.67E-03	2026	Non Res	n	n
553277.22_4172411.6	553277.22	4172411.6	1.5	1.20E-02	1.79E-02	6.36E-03	1.65E-02	1.97E-03	9.36E-04	8.42E-04	5.89E-03	7.65E-04	7.44E-05	1.17E-04	1.17E-04	1.02E-04	2.71E-04	2.69E-04	3.16E-03	3.09E-03	6.65E-04	2024	0.017904	3.58E-03	2026	Non Res	n	n
553297.22_4172411.6	553297.22	4172411.6	1.5	1.21E-02	1.76E-02	6.14E-03	1.65E-02	1.96E-03	9.20E-04	8.31E-04	5.94E-03	7.70E-04	7.32E-05	1.14E-04	1.14E-04	9.99E-05	2.59E-04	2.58E-04	2.98E-03	2.91E-03	6.27E-04	2024	0.017649	3.53E-03	2026	Non Res	n	n
553317.22_4172411.6	553317.22	4172411.6	1.5	1.39E-02	1.90E-02	6.15E-03	1.90E-02	1.98E-03	9.19E-04	8.33E-04	6.83E-03	7.86E-04	7.38E-05	1.14E-04	1.14E-04	9.97E-05	2.56E-04	2.55E-04	2.95E-03	2.88E-03	6.20E-04	2024	0.01901	3.80E-03	2028	Non Res	n	n
553337.22_4172411.6	553337.22	4172411.6	1.5	1.46E-02	1.92E-02	5.99E-03	1.99E-02	1.98E-03	9.10E-04	8.28E-04	7.20E-03	7.92E-04	7.38E-05	1.12E-04	1.12E-04	9.84E-05	2.49E-04	2.48E-04	2.73E-03	2.66E-03	5.71E-04	2024	0.019905	3.98E-03	2028	Non Res	n	n
553357.22_4172411.6	553357.22	4172411.6	1.5	1.45E-02	1.88E-02	5.79E-03	1.96E-02	1.98E-03	9.04E-04	8.25E-04	7.13E-03	8.01E-04	7.40E-05	1.10E-04	1.10E-04	9.68E-05	2.44E-04	2.43E-04	2.49E-03	2.43E-03	5.07E-04	2024	0.019588	3.92E-03	2028	Non Res	n	n
553377.22_4172411.6	553377.22	4172411.6	1.5	1.40E-02	1.80E-02	5.53E-03	1.86E-02	2.01E-03	9.04E-04	8.28E-04	6.87E-03	8.15E-04	7.46E-05	1.08E-04	1.08E-04	9.52E-05	2.38E-04	2.36E-04	2.12E-03	2.05E-03	4.39E-04	2024	0.01864	3.73E-03	2028	Non Res	n	n
553397.22_4172411.6	553397.22	4172411.6	1.5	1.27E-02	1.67E-02	5.28E-03	1.68E-02	2.03E-03	9.07E-04	8.33E-04	6.28E-03	8.30E-04	7.84E-05	1.07E-04	1.07E-04	9.44E-05	2.33E-04	2.32E-04	1.88E-03	1.81E-03	3.86E-04	2024	0.016754	3.35E-03	2028	Non Res	n	n
553417.22_4172411.6	553417.22	4172411.6	1.5	1.19E-02	1.56E-02	4.98E-03	1.52E-02	2.08E-03	9.17E-04	8.46E-04	5.87E-03	8.54E-04	7.97E-05	1.05E-04	1.05E-04	9.31E-05	2.29E-04	2.27E-04	1.68E-03	1.62E-03	3.44E-04	2024	0.015554	3.11E-03	2026	Non Res	n	n
553437.22_4172411.6	553437.22	4172411.6	1.5	1.07E-02	1.42E-02	4.66E-03	1.35E-02	2.13E-03	9.21E-04	8.53E-04	5.31E-03	8.71E-04	8.12E-05	1.04E-04	1.04E-04	9.17E-05	2.22E-04	2.21E-04	1.53E-03	1.47E-03	3.12E-04	2024	0.014155	2.83E-03	2026	Non Res	n	n
553457.22_4172411.6	553457.22	4172411.6	1.5	9.64E-03	1.28E-02	4.38E-03	1.18E-02	2.02E-03	8.83E-04	8.17E-04	4.77E-03	8.35E-04	8.28E-05	1.02E-04	1.02E-04	9.00E-05	2.15E-04	2.14E-04	1.39E-03	1.33E-03	2.80E-04	2024	0.012841	2.57E-03	2026	Non Res	n	n
553477.22_4172411.6	553477.22	4172411.6	1.5	9.06E-03	1.22E-02	4.26E-03	1.12E-02	1.92E-03	8.46E-04	7.82E-04	4.47E-03	7.99E-04	8.34E-05	9.97E-05	9.97E-05	8.83E-05	2.12E-04	2.11E-04	1.33E-03	1.27E-03	2.68E-04	2024	0.012245	2.45E-03	2026	Non Res	n	n
553497.22_4172411.6	553497.22	4172411.6	1.5	7.99E-03	1.12E-02	4.09E-03	9.88E-03	1.79E-03	7.99E-04	7.37E-04	3.94E-03	7.50E-04	8.53E-05	9.83E-05	9.82E-05	8.71E-05	2.08E-04	2.07E-04	1.22E-03	1.16E-03	2.45E-04	2024	0.011185	2.24E-03	2026	Non Res	n	n
553517.22_4172411.6	553517.22	4172411.6	1.5	7.28E-03	1.04E-02	3.93E-03	8.96E-03	1.71E-03	7.67E-04	7.06E-04	3.58E-03	7.17E-04	8.69E-05	9.68E-05	9.68E-05	8.59E-05	2.04E-04	2.03E-04	1.13E-03	1.08E-03	2.27E-04	2024	0.010408	2.08E-03	2026	Non Res	n	n
553537.22_4172411.6	553537.22	4172411.6	1.5	6.66E-03	9.71E-03	3.78E-03	8.23E-03	1.68E-03	7.28E-04	6.68E-04	3.26E-03	6.77E-04	8.92E-05	9.52E-05	9.52E-05	8.46E-05	2.01E-04	2.00E-04	1.05E-03	1.01E-03	2.12E-04	2024	0.009709	1.94E-03	2026	Non Res	n	n
553557.22_4172411.6	553557.22	4172411.6	1.5	6.09E-03	9.02E-03	3.64E-03	7.55E-03	1.50E-03	6.90E-04	6.30E-04	2.97E-03	6.35E-04	8.93E-05	9.39E-05	9.39E-05	8.35E-05	1.98E-04	1.97E-04	9.99E-04	9.43E-04	1.98E-04	2024	0.009021	1.80E-03	2026	Non Res	n	n
553577.22_4172411.6	553577.22	4172411.6	1.5	5.61E-03	8.44E-03	3.51E-03	6.98E-03	1.40E-03	6.55E-04	5.97E-04	2.72E-03	5.98E-04	9.09E-05	9.30E-05	9.30E-05	8.28E-05	1.95E-04	1.94E-04	9.35E-04	8.80E-04	1.84E-04	2024	0.008437	1.69E-03	2026	Non Res	n	n
553597.22_4172411.6	553597.22	4172411.6	1.5	5.15E-03	7.83E-03	3.37E-03	6.41E-03	1.30E-03	6.18E-04	5.60E-04	2.49E-03	5.57E-04	9.30E-05	9.24E-05	9.24E-05	8.24E-05	1.91E-04	1.90E-04	8.64E-04	8.10E-04	1.69E-04	2024	0.007832	1.57E-03	2026	Non Res	n	n
553617.22_4172411.6	553617.22	4172411.6	1.5	4.81E-03	7.26E-03	3.24E-03	5.98E-03	1.27E-03	5.90E-04	5.32E-04	2.31E-03	5.27E-04	9.14E-05	9.14E-05	9.14E-05	8.15E-05	1.89E-04	1.88E-04	8.10E-04	7.56E-04	1.58E-04	2024	0.007358	1.47E-03	2026	Non Res	n	n
553637.22_4172411.6	553637.22	4172411.6	1.5	4.55E-03	6.99E-03	3.14E-03	5.65E-03	1.16E-03	5.68E-04	5.10E-04	2.17E-03	5.03E-04	9.51E-05	9.08E-05	9.08E-05	8.11E-05	1.88E-04	1.87E-04	7.66E-04	7.13E-04	1.48E-04	2024	0.00699	1.40E-03	2026	Non Res	n	n
553657.22_4172411.6	553657.22	4172411.6	1.5	4.32E-03	6.66E-03	3.04E-03	5.36E-03	1.11E-03	5.48E-04	4.89E-04	2.05E-03	4.81E-04	9.60E-05	9.04E-05	9.03E-05	8.08E-05	1.87E-04	1.86E-04	7.26E-04	6.73E-04	1.40E-04	2024	0.006657	1.33E-03	2026	Non Res	n	n
553677.22_4172411.6	553677.22	4172411.6	1.5	4.12E-03	6.36E-03	2.95E-03	5.10E-03	1.06E-03	5.30E-04	4.71E-04	1.94E-03	4.61E-04	9.67E-05	9.00E-05	9.00E-05	8.06E-05	1.86E-04	1.85E-04	6.89E-04	6.36E-04	1.32E-04	2024	0.006358	1.27E-03	2026	Non Res	n	n
553697.22_4172411.6	553697.22	4172411.6	1.5	3.93E-03	6.09E-03	2.86E-03	4.86E-03	1.02E-03	5.13E-04	4.54E-04	1.85E-03	4.43E-04	9.72E-05	8.98E-05	8.98E-05	8.04E-05	1.86E-04	1.85E-04	6.56E-04	6.02E-04	1.25E-04	2024	0.006088	1.22E-03	2026	Non Res	n	n
553717.22_4172411.6	553717.22	4172411.6	1.5	3.77E-03	5.84E-03	2.79E-03	4.65E-03	9.77E-04	4.98E-04	4.39E-04	1.76E-03	4.29E-04	9.76E-05	8.96E-05	8.96E-05	8.04E-05	1.85E-04	1.84E-04	6.25E-04	5.71E-04	1.18E-04	2024	0.005842	1.17E-03	2026	Non Res	n	n
553737.22_4172411.6	553737.22	4172411.6	1.5	3.62E-03	5.62E-03	2.71E-03	4.46E-03	9.40E-04	4.83E-04	4.22E-04	1.68E-03	4.10E-04	9.77E-05	8.96E-05	8.95E-05	8.04E-05	1.85E-04	1.84E-04	5.96E-04	5.43E-04	1.12E-04	2024	0.005616	1.12E-03	2026	Non Res	n	n
553757.22_4172411.6	553757.22	4172411.6	1.5	3.48E-03	5.39E-03	2.64E-03	4.26E-03	9.02E-04	4.69E-04	4.07E-04	1.60E-03	3.93E-04	9.75E-05	8.93E-05	8.93E-05	8.03E-05	1.85E-04	1.84E-04	5.67E-04	5.14E-04	1.06E-04	2024	0.005391	1.08E-03	2026	Non Res	n	n
553777.22_4172411.6	553777.22	4172411.6	1.5	3.36E-03	5.21E-03	2.58E-03	4.11E-03	8.73E-04	4.57E-04	3.95E-04	1.54E-03	3.80E-04	9.74E-05	8.95E-05	8.95E-05	8.05E-05	1.85E-04	1.84E-04	5.44E-04	4.90E-04	1.01E-04	2024	0.005211	1.04E-03	2026	Non Res	n	n
553797.22_4172411.6	553797.22	4172411.6	1.5	3.24E-03	5.03E-03	2.52E-03	3.96E-03	8.43E-04	4.45E-04	3.82E-04	1.47E-03	3.67E-04	9.69E-05	8.95E-05	8.95E-05	8.05E-05	1.85E-04	1.84E-04	5.20E-04	4.67E-04	9.58E-05	2024	0.005029	1.01E-03	2026	Non Res	n	n
553817.22_4172411.6	553817.22	4172411.6	1.5	3.13E-03	4.86E-03	2.46E-03	3.82E-03	8.14E-04	4.34E-04	3.69E-04	1.42E-03	3.54E-04	9.63E-05	8.95E-05	8.94E-05	8.06E-05	1.85E-04	1.84E-04	4.98E-04	4.44E-04	9.11E-05	2024	0.004861	9.72E-04	2026	Non Res	n	n
553837.22_4172411.6	553837.22	4172411.6	1.5	3.03E-03	4.70E-03	2.40E-03	3.69E-03	7.87E-04	4.23E-04	3.58E-04	1.36E-03	3.42E-04	9.55E-05	8.95E-05	8.94E-05	8.06E-05	1.85E-04	1.83E-04	4.78E-04	4.24E-04	8.67E-05	2024	0.004703	9.41E-04	2026	Non Res	n	n
553857.22_4172411.6	553857.22	4172411.6	1.5	2.94E-03	4.56E-03	2.35E-03	3.57E-03	7.62E-04	4.13E-04	3.47E-04	1.31E-03	3.30E-04	9.46E-05	8.94E-05	8.94E-05	8.07E-05	1.84E-04	1.83E-04	4.58E-04	4.04E-04	8.25E-05	2024	0.004555	9.11E-04	2026	Non Res	n	n
553877.22_4172411.6	553877.22	4172411.6	1.5	2.85E-03	4.42E-03	2.30E-03	3.45E-03	7.38E-04	4.03E-04	3.36E-04	1.26E-03	3.19E-04	9.35E-05	8.94E-05	8.93E-05	8.06E-05	1.84E-04	1.83E-04	4.40E-04	3.86E-04	7.86E-05	2024	0.004417	8.83E-04	2026	Non Res	n	n
553917.22_4172411.6	553917.22	4172411.6	1.5	2.70E-03	4.26E-03	2.25E-03	3.34E-03	7.14E-04	3.93E-04	3.27E-04	1.20E-03	3.04E-04	9.24E-05	8.93E-05	8.92E-05	8.05E-05	1.84E-04	1.83E-04	4.20E-04	3.68E-04	7.49E-05	2024	0.002704	5.41E-04	2025	Non Res	n	n
553937.22_4172411.6	553937.22	4172411.6	1.5	2.82E-03	2.74E-03	2.11E-03	2.50E-03	6.07E-04	4.19E-04	3.39E-04	9.79E-04	3.46E-04	9.13E-05	1.01E-04	1.01E-04	9.25E-05	9.42E-05	9.37E-05	1.27E-04	1.00E-04	1.72E-05	2024	0.002824	5.65E-04	2025	Non Res	n	n
553957.22_4172411.6	553957.22	4172411.6	1.5	2.95E-03	2.82E-03	2.18E-03	2.60E-03	6.26E-04	4.33E-04	3.52E-04	1.02E-03	3.57E-04	9.38E-05	1.04E-04	1.04E-04	9.45E-05	9.64E-05	9.59E-05	1.30E-04	1.02E-04	1.77E-05	2024	0.002953	5.91E-04	2025	Non Res	n	n
553977.22_4172411.6	553977.22	4172411.6	1.5	3.11E-03	2.91E-03	2.26E-03	2.72E-03	6.49E-04	4.49E-04	3.66E-04	1.07E-03	3.68E-04	9.65E-05	1.06E-04	1.06E-04	9.67E-05	9.88E-05	9.83E-05	1.33E-04	1.05E-04	1.82E-05	2024	0.003106	6.21E-04	2025	Non Res	n	n
553997.22_4172411.6	553997.22	4172411.6	1.5	3.32E-03	3.04E-03	2.38E-03	2.88E-03	6.82E-04	4.73E-04	3.88E-04	1.14E-03	3.84E-04	9.99E-05	1.09E-04	1.09E-04	9.98E-05	1.02E-04	1.01E-04	1.39E-04	1.10E-04	1.88E-05	2024	0.003321	6.64E-04	2025	Non Res	n	n
554017.22_4172411.6	554017.22	4172411.6	1.5	3.56E-03	3.18E-03	2.50E-03	3.06E-03	7.16E-04	4.99E-04	4.11E-04	1.22E-03	4.00E-04	1.03E-04	1.13E-04	1.13E-04	1.03E-04	1.06E-04	1.05E-04	1.44E-04	1.14E-04	1.97E-05	2024	0.003559	7.12E-04	2025	Non Res	n	n
554037.22_4172411.6	554037.22	4172411.6

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{pm}	HI (C_{pm}/REL)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
			onsite g/s lookup																									
14																												
551937.22_4172451.6	551937.22	4172451.6	1.5	2.86E-03	2.78E-03	2.14E-03	2.54E-03	6.11E-04	4.20E-04	3.40E-04	9.95E-04	3.56E-04	9.30E-05	1.03E-04	1.03E-04	9.38E-05	9.49E-05	9.44E-05	1.27E-04	1.00E-04	1.73E-05	2024	0.002864	5.73E-04	2025	Non Res	n	n
551957.22_4172451.6	551957.22	4172451.6	1.5	3.03E-03	2.88E-03	2.24E-03	2.67E-03	6.37E-04	4.39E-04	3.56E-04	1.05E-03	3.72E-04	9.59E-05	1.06E-04	1.06E-04	9.63E-05	9.75E-05	9.70E-05	1.31E-04	1.04E-04	1.78E-05	2024	0.003029	6.06E-04	2025	Non Res	n	n
551977.22_4172451.6	551977.22	4172451.6	1.5	3.22E-03	3.00E-03	2.35E-03	2.81E-03	6.65E-04	4.58E-04	3.74E-04	1.12E-03	3.88E-04	9.91E-05	1.09E-04	1.09E-04	9.92E-05	1.01E-04	1.00E-04	1.36E-04	1.08E-04	1.85E-05	2024	0.00322	6.44E-04	2025	Non Res	n	n
551997.22_4172451.6	551997.22	4172451.6	1.5	3.46E-03	3.16E-03	2.48E-03	3.00E-03	7.02E-04	4.85E-04	3.97E-04	1.20E-03	4.07E-04	1.03E-04	1.13E-04	1.13E-04	1.03E-04	1.05E-04	1.04E-04	1.42E-04	1.13E-04	1.94E-05	2024	0.003465	6.93E-04	2025	Non Res	n	n
552017.22_4172451.6	552017.22	4172451.6	1.5	3.73E-03	3.30E-03	2.62E-03	3.19E-03	7.39E-04	5.12E-04	4.22E-04	1.28E-03	4.25E-04	1.07E-04	1.16E-04	1.16E-04	1.06E-04	1.09E-04	1.08E-04	1.48E-04	1.17E-04	2.01E-05	2024	0.003731	7.46E-04	2025	Non Res	n	n
552037.22_4172451.6	552037.22	4172451.6	1.5	4.05E-03	3.47E-03	2.78E-03	3.42E-03	7.83E-04	5.44E-04	4.51E-04	1.38E-03	4.46E-04	1.12E-04	1.21E-04	1.21E-04	1.10E-04	1.13E-04	1.13E-04	1.54E-04	1.22E-04	2.09E-05	2024	0.004054	8.11E-04	2025	Non Res	n	n
552057.22_4172451.6	552057.22	4172451.6	1.5	4.40E-03	3.63E-03	2.94E-03	3.66E-03	8.29E-04	5.77E-04	4.82E-04	1.49E-03	4.66E-04	1.16E-04	1.25E-04	1.25E-04	1.13E-04	1.18E-04	1.17E-04	1.60E-04	1.27E-04	2.18E-05	2024	0.0044	8.80E-04	2025	Non Res	n	n
552077.22_4172451.6	552077.22	4172451.6	1.5	4.89E-03	3.86E-03	3.16E-03	3.99E-03	8.95E-04	6.26E-04	5.27E-04	1.64E-03	4.93E-04	1.22E-04	1.30E-04	1.30E-04	1.18E-04	1.23E-04	1.22E-04	1.68E-04	1.34E-04	2.29E-05	2024	0.004892	9.78E-04	2025	Non Res	n	n
552097.22_4172451.6	552097.22	4172451.6	1.5	5.44E-03	4.09E-03	3.40E-03	4.35E-03	9.65E-04	6.79E-04	5.75E-04	1.80E-03	5.19E-04	1.28E-04	1.36E-04	1.36E-04	1.24E-04	1.28E-04	1.27E-04	1.77E-04	1.41E-04	2.40E-05	2024	0.005443	1.09E-03	2025	Non Res	n	n
552117.22_4172451.6	552117.22	4172451.6	1.5	6.10E-03	4.33E-03	3.67E-03	4.77E-03	1.05E-03	7.40E-04	6.31E-04	1.99E-03	5.43E-04	1.34E-04	1.41E-04	1.41E-04	1.29E-04	1.33E-04	1.33E-04	1.85E-04	1.48E-04	2.52E-05	2024	0.006097	1.22E-03	2025	Non Res	n	n
552137.22_4172451.6	552137.22	4172451.6	1.5	7.01E-03	4.66E-03	4.04E-03	5.34E-03	1.16E-03	8.26E-04	7.09E-04	2.25E-03	5.72E-04	1.43E-04	1.49E-04	1.49E-04	1.35E-04	1.40E-04	1.39E-04	1.98E-04	1.59E-04	2.71E-05	2024	0.007007	1.40E-03	2025	Non Res	n	n
552157.22_4172451.6	552157.22	4172451.6	1.5	8.20E-03	5.08E-03	4.50E-03	6.07E-03	1.30E-03	9.28E-04	8.01E-04	2.58E-03	6.04E-04	1.54E-04	1.58E-04	1.58E-04	1.44E-04	1.49E-04	1.48E-04	2.14E-04	1.72E-04	2.92E-05	2024	0.008203	1.64E-03	2025	Non Res	n	n
552177.22_4172451.6	552177.22	4172451.6	1.5	9.68E-03	5.55E-03	5.05E-03	6.95E-03	1.46E-03	1.08E-03	9.34E-04	2.98E-03	6.36E-04	1.67E-04	1.68E-04	1.68E-04	1.53E-04	1.58E-04	1.58E-04	2.30E-04	1.87E-04	3.15E-05	2024	0.00968	1.94E-03	2025	Non Res	n	n
552197.22_4172451.6	552197.22	4172451.6	1.5	1.16E-02	6.11E-03	5.71E-03	8.04E-03	1.67E-03	1.26E-03	1.10E-03	3.48E-03	6.73E-04	1.82E-04	1.78E-04	1.78E-04	1.62E-04	1.68E-04	1.67E-04	2.48E-04	2.02E-04	3.39E-05	2024	0.01157	2.31E-03	2025	Non Res	n	n
552217.22_4172451.6	552217.22	4172451.6	1.5	1.46E-02	6.92E-03	6.67E-03	9.65E-03	2.01E-03	1.56E-03	1.36E-03	4.22E-03	7.26E-04	2.01E-04	1.91E-04	1.91E-04	1.74E-04	1.80E-04	1.80E-04	2.69E-04	2.20E-04	3.68E-05	2024	0.014558	2.91E-03	2025	Non Res	n	n
552237.22_4172451.6	552237.22	4172451.6	1.5	1.96E-02	8.06E-03	8.06E-03	1.20E-02	2.54E-03	2.05E-03	1.82E-03	5.35E-03	7.82E-04	2.17E-04	2.07E-04	2.07E-04	1.88E-04	1.95E-04	1.95E-04	2.94E-04	2.41E-04	4.01E-05	2024	0.019585	3.92E-03	2025	Non Res	n	n
552257.22_4172451.6	552257.22	4172451.6	1.5	2.21E-02	8.60E-03	8.52E-03	1.29E-02	2.70E-03	2.20E-03	1.96E-03	5.80E-03	7.99E-04	2.14E-04	2.09E-04	2.09E-04	1.89E-04	2.02E-04	2.01E-04	3.04E-04	2.49E-04	4.15E-05	2024	0.022089	4.42E-03	2025	Non Res	n	n
552277.22_4172451.6	552277.22	4172451.6	1.5	2.75E-02	9.80E-03	9.32E-03	1.44E-02	3.90E-03	3.39E-03	3.04E-03	6.48E-03	8.12E-04	2.26E-04	2.22E-04	2.22E-04	2.01E-04	2.13E-04	2.12E-04	3.20E-04	2.63E-04	4.35E-05	2024	0.02749	5.50E-03	2025	Non Res	n	n
552297.22_4172451.6	552297.22	4172451.6	1.5	2.81E-02	1.03E-02	9.58E-03	1.48E-02	4.74E-03	4.21E-03	3.80E-03	6.67E-03	8.28E-04	2.31E-04	2.30E-04	2.30E-04	2.08E-04	2.23E-04	2.22E-04	3.33E-04	2.73E-04	4.51E-05	2033	0.000333	6.67E-05	2040	Block C4	n	y
552317.22_4172451.6	552317.22	4172451.6	1.5	2.41E-02	1.09E-02	9.44E-03	1.45E-02	5.55E-03	5.01E-03	4.54E-03	6.53E-03	8.30E-04	2.34E-04	2.37E-04	2.37E-04	2.14E-04	2.32E-04	2.31E-04	3.48E-04	2.86E-04	4.71E-05	2033	0.000348	6.96E-05	2040	Block C4	n	y
552337.22_4172451.6	552337.22	4172451.6	1.5	2.31E-02	1.14E-02	9.32E-03	1.44E-02	6.42E-03	5.79E-03	5.25E-03	6.40E-03	8.29E-04	2.39E-04	2.44E-04	2.44E-04	2.21E-04	2.44E-04	2.43E-04	3.66E-04	3.00E-04	4.95E-05	2033	0.000364	7.28E-05	2040	Block C4	n	y
552357.22_4172451.6	552357.22	4172451.6	1.5	2.24E-02	1.19E-02	9.14E-03	1.40E-02	7.18E-03	6.61E-03	6.02E-03	6.21E-03	8.19E-04	2.45E-04	2.52E-04	2.52E-04	2.28E-04	2.52E-04	2.51E-04	3.82E-04	3.14E-04	5.18E-05	2033	0.000382	7.64E-05	2040	Block C4	n	y
552377.22_4172451.6	552377.22	4172451.6	1.5	2.13E-02	1.23E-02	9.19E-03	1.40E-02	7.19E-03	6.61E-03	6.01E-03	6.24E-03	8.17E-04	2.56E-04	2.62E-04	2.62E-04	2.37E-04	2.65E-04	2.64E-04	4.01E-04	3.30E-04	5.42E-05	2033	0.000401	8.01E-05	2040	Block C4	n	y
552397.22_4172451.6	552397.22	4172451.6	1.5	2.01E-02	1.27E-02	9.11E-03	1.39E-02	7.30E-03	6.70E-03	6.10E-03	6.14E-03	8.05E-04	2.66E-04	2.71E-04	2.71E-04	2.45E-04	2.78E-04	2.77E-04	4.22E-04	3.47E-04	5.70E-05	2033	0.000422	8.44E-05	2040	Block C4	n	y
552417.22_4172451.6	552417.22	4172451.6	1.5	1.93E-02	1.31E-02	9.11E-03	1.39E-02	7.09E-03	6.49E-03	5.90E-03	6.15E-03	7.89E-04	2.75E-04	2.79E-04	2.79E-04	2.52E-04	2.92E-04	2.92E-04	4.45E-04	3.67E-04	6.01E-05	2033	0.000445	8.91E-05	2040	Block C4	n	y
552437.22_4172451.6	552437.22	4172451.6	1.5	1.87E-02	1.34E-02	9.22E-03	1.40E-02	6.96E-03	6.31E-03	5.68E-03	6.27E-03	7.67E-04	2.85E-04	2.85E-04	2.85E-04	2.57E-04	3.10E-04	3.10E-04	4.72E-04	3.89E-04	6.32E-05	2033	0.000472	9.44E-05	2040	Block C4	n	y
552457.22_4172451.6	552457.22	4172451.6	1.5	1.84E-02	1.39E-02	9.57E-03	1.49E-02	7.12E-03	6.49E-03	5.89E-03	6.63E-03	7.49E-04	2.83E-04	2.90E-04	2.90E-04	2.61E-04	3.28E-04	3.27E-04	5.02E-04	4.14E-04	6.75E-05	2024	0.018363	3.67E-03	2025	Non Res	n	n
552477.22_4172451.6	552477.22	4172451.6	1.5	1.81E-02	1.43E-02	1.00E-02	1.58E-02	7.63E-03	6.97E-03	6.34E-03	7.09E-03	7.31E-04	2.80E-04	2.92E-04	2.92E-04	2.62E-04	3.49E-04	3.47E-04	5.35E-04	4.42E-04	7.19E-05	2024	0.01808	3.62E-03	2025	Non Res	n	n
552497.22_4172451.6	552497.22	4172451.6	1.5	1.79E-02	1.48E-02	1.05E-02	1.68E-02	8.08E-03	7.39E-03	6.73E-03	7.57E-03	7.17E-04	2.72E-04	2.92E-04	2.92E-04	2.62E-04	3.72E-04	3.70E-04	5.73E-04	4.74E-04	7.69E-05	2033	0.000573	1.15E-04	2040	Block C5	n	y
552517.22_4172451.6	552517.22	4172451.6	1.5	1.78E-02	1.53E-02	1.09E-02	1.77E-02	8.53E-03	7.85E-03	7.16E-03	8.01E-03	7.09E-04	2.60E-04	2.92E-04	2.92E-04	2.62E-04	3.98E-04	3.96E-04	6.13E-04	5.11E-04	8.24E-05	2033	0.000616	1.23E-04	2040	Block C5	n	y
552537.22_4172451.6	552537.22	4172451.6	1.5	1.79E-02	1.59E-02	1.13E-02	1.84E-02	8.85E-03	8.09E-03	7.37E-03	8.35E-03	7.05E-04	2.44E-04	2.92E-04	2.92E-04	2.59E-04	4.27E-04	4.25E-04	6.66E-04	5.53E-04	8.89E-05	2033	0.000666	1.33E-04	2040	Block C5	n	y
552557.22_4172451.6	552557.22	4172451.6	1.5	1.81E-02	1.66E-02	1.17E-02	1.90E-02	9.23E-03	8.42E-03	7.68E-03	8.65E-03	7.09E-04	2.28E-04	2.94E-04	2.94E-04	2.60E-04	4.61E-04	4.59E-04	7.24E-04	6.03E-04	9.64E-05	2033	0.000724	1.45E-04	2040	Block C5	n	y
552577.22_4172451.6	552577.22	4172451.6	1.5	1.85E-02	1.74E-02	1.21E-02	1.95E-02	9.60E-03	8.73E-03	7.96E-03	8.87E-03	7.18E-04	2.13E-04	2.99E-04	2.99E-04	2.63E-04	5.01E-04	4.99E-04	7.93E-04	6.62E-04	1.05E-04	2033	0.000793	1.59E-04	2040	Block C5	n	y
552597.22_4172451.6	552597.22	4172451.6	1.5	1.91E-02	1.84E-02	1.26E-02	2.02E-02	9.66E-03	8.71E-03	7.94E-03	9.19E-03	7.39E-04	2.01E-04	3.12E-04	3.12E-04	2.73E-04	5.49E-04	5.47E-04	8.76E-04	7.35E-04	1.16E-04	2033	0.000876	1.75E-04	2040	Block C5	n	y
552617.22_4172451.6	552617.22	4172451.6	1.5	2.00E-02	1.96E-02	1.32E-02	2.10E-02	9.68E-03	8.62E-03	7.86E-03	9.54E-03	7.70E-04	1.92E-04	3.33E-04	3.33E-04	2.90E-04	6.08E-04	6.06E-04	9.85E-04	8.25E-04	1.28E-04	2033	0.000981	1.96E-04	2040	Block C5	n	y
552637.22_4172451.6	552637.22	4172451.6	1.5	2.14E-02	2.13E-02	1.40E-02	2.20E-02	9.60E-03	8.40E-03	7.65E-03	1.00E-02	8.19E-04	1.88E-04	3.66E-04	3.66E-04	3.17E-04	6.84E-04	6.82E-04	1.11E-03	9.42E-04	1.44E-04	2033	0.001114	2.23E-04	2040	Block C5	n	y
552657.22_4172451.6	552657.22	4172451.6	1.5	2.35E-02	2.36E-02	1.51E-02	2.34E-02	9.48E-03	8.09E-03	7.34E-03	1.07E-02	8.93E-04	1.88E-04	4.18E-04	4.18E-04	3.60E-04	7.89E-04	7.87E-04	1.30E-03	1.10E-03	1.65E-04	2033	0.001296	2.59E-04	2040	Block C5	n	y
552677.22_4172451.6	552677.22	4172451.6	1.5	2.67E-02	2.70E-02	1.68E-02	2.57E-02	9.21E-03	7.52E-03	6.80E-03	1.18E-02	1.01E-03	1.95E-04	5.02E-04	5.02E-04	4.31E-04	9.41E-04	9.39E-04	1.55E-03	1.33E-03	1.92E-04	2033	0.001554	3.11E-04	2040	Block C5	n	y
552697.22_4172451.6	552697.22	4172451.6	1.5	3.19E-02	3.22E-02	1.98E-02	2.97E-02	9.08E-03	6.89E-03	6.19E-03	1.40E-02	1.21E-03	2.11E-04	6.43E-04	6.43E-04	5.48E-04	1.18E-03	1.18E-03	1.95E-03	1.67E-03	2.32E-04	2033	0.001947	3.89E-04	2040	Block C5	n	y
552717.22_4172451.6	552717.22	4172451.6	1.5	3.66E-02	3.70E-02	2.29E-02	3.41E-02	8.98E-03	6.44E-03	5.75E-03	1.61E-02	1.35E-03	2.22E-04	7.40E-04	7.40E-04	6.30E-04	1.35E-03	1.35E-03	2.25E-03	1.94E-03	2.67E-04	2024	0.036976	7.40E-03	2026	Non Res	n	n
552737.22_4172451.6	552737.22	4172451.6	1.5	3.37E-02	3.47E-02	2.28E-02	3.45E-02	7.01E-03	5.06E-03	4.50E-03	1.53E-02	1.11E-03	1.91E-04	5.64E-04	5.64E-04	4.82E-04	1.10E-03	1.09E-03	1.96E-03	1.69E-03	2.55E-04	2024	0.034746	6.95E-03	2026	Non Res	n	n
552757.22_4172451.6	552757.22	4172451.6	1.5	3.57E-02	3.74E-02	2.53E-02	3.81E-02	6.85E-03	4.67E-03	4.13E-03	1.69E-02	1.20E-03	1.96E-04	6.26E-04	6.26E-04	5.33E-04	1.21E-03	1.21E-03	2.22E-03	1.93E-03	2.91E-04	2029	0.006848	1.37E-03	2031	WRF	n	y
552777.22_4172451.6	552777.22	4172451.6	1.5	3.48E-02	3.72E-02	2.62E-02	3.97E-02	5.76E-03	3.86E-03	3.40E-03	1.70E-02	1.08E-03	1.79E-04	5.36E-04	5.36E-04	4.82E-04	1.08E-03	1.08E-03	2.16E-03	1.91E-03	3.08E-04	2029	0.005757	1.15E-03	2031	WRF	n	y
552797.22_4172451.6	552797.22	4172451.6	1.5	3.47E-02	3.81E-02	2.71E-02	4.18E-02	5.14E-03	3.48E-03	3.05E-03	1.73E-02	1.06E-03	1.63E-04	5.18E-04	5.18E-04	4.43E-04	1.07E-03	1.06E-03	2.08E-03	1.84E-03	3.04E-04	2029	0.005336	1.07E-03	2031	WRF	n	y
552817.22_4172451.6	552817.22	4172451.6	1.5	3.50E-02	3.97E-02	2.79E-02	4.21E-02	5.37E-03	3.37E-03	2.95E-03	1.78E-02	1.12E-03	1.77E-04	5.53E-04	5.53E-04	4.71E-04	1.13E-03	1.13E-03	2.62E-03	2.35E-03	4.01E-04	2029	0.005365	1.07E-03	2031	WRF	n	y
552837.22_4172451.6	552837.22	4172451.6	1.5	3.60E-02	4.25E-02	2.88E-02	4.31E-02	5.92E-03	3.57E-03	3.11E-03	1.84E-02	1.27E-03	1.90E-04	6.53E-04	6.53E-04	5.56E-04	1.30E-03	1.29E-03	3.16E-03	2.85E-03	4.86E-04	2029	0.00592	1.18E-03	2031	WRF	n	y
552857.22_4172451.6	552857.22	4172451.6	1.5	3.54E-02	4.44E-02	2.84E-02	4.20E-02	6.39E-03	3.74E-03	3.25E-03	1.81E-02	1.39E-03	2.01E-04	7.36E-04	7.36E-04	6.25E-04	1.43E-03	1.43E-03	3.75E-03	3.41E-03	5.90E-04	2029	0.006387	1.28E-03	2031	WRF	n	y
552877.22_4172451.6	552877.22	4172451.6	1.5	2.81E-02	3.99E-02	2.41E-02	3.56E-02	6.97E-03	4.62E-03	3.98E-03	2.59E-02	1.65E-03	2.13E-04	1.72E-03	5.60E-04	5.60E-04	4.77E-04	1.17E-03	1.51E-03	3.91E-03	3.62E-03	6.38E-04	2029	0.005067	1.01E-03	2031	WRF	n	y
552897.22_4172451.6	552897.22	4172451.6	1.5	2.66E-02	4.01E-02	2.24E-02	3.27E-02	5.04E-03	2.92E-03	2.52E-03	1.32E-02	1.18E-03	1.71E-04	5.68E-04	5.68E-04	4.83E-04	1.18E-03	1.17E-03	4.61E-03	4.33E-03	8.33E-04	2024	0.040143	8.03E-03	2026	Non Res	n	n
552917.22_4172451.6	552917.22	4172451.6	1.5	2.24E-02	3.75E-02	1.98E-02	2.90E-02	4.16E-03	2.42E-03	2.09E-03	1.10E-02	1.03E-03	1.50E-04	4.50E-04	4.50E-04	3.84E-04	9.93E-04	9.90E-04	4.75E-03	4.50E-03	9.00E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
552937.22_4172451.6	552937.22	4172451.6	1.5	1.92E-02	3.52E-02	1.78E-02	2.60E-02	3.55E-03	2.06E-03	1.78E-03	9.35E-03	9.20E-04	1.33E-04	3.68E-04	3.68E-04	3.16E-04	8.61E-04	8.58E-04	5.07E-03	4.85E-03	9.98E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
552957.22_4172451.6	552957.22	4172451.6	1.5	1.63E-02	2.91E-02	1.46E-02	2.19E-02	3.04E-03	1.76E-03	1.52E-03	7.88E-03	8.33E-04	1.16E-04	3.03E-04	3.03E-04	2.60E-04	7.36E-04	7.33E-04	5.63E-03	5.43E-03	1.14E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
552977.22_4172451.6	552977.22	4172451.6	1.5	1.34E-02	2.33E-02	1.79E-02	2.56E-02	2.58E-03	1.47E-03	1.27E-03	6.58E-03	7.38E-04	9.75E-05	2.44E-04	2.10E-04	1.80E-04	6.16E-04	6.14E-04	3.96E-03	3.27E-03	7.38E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
552997.22_4172451.6	552997.22	4172451.6	1.5	1.19E-02	2.15E-02	1.07E-02	1.61E-02	2.32E-03	1.32E-03	1.14E-03	5.72E-03	6.94E-04	8.71E-05	2.14E-04	2.14E-04	1.85E-04	5.55E-04	5.53E-04	3.60E-03	3.45E-03	7.24E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
553017.22_4172451.6	553017.22	4172451.6	1.5	1.12E-02	2.08E-02	1.01E-02	1.53E-02	2.19E-03	1.23E-03	1.07E-03	5.36E-03	6.78E-04	8.15E-05	1.97E-04	1.97E-04	1.70E-04	5.20E-04	5.18E-04	3.57E-03	3.43E-03	7.22E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
553037.22_4172451.6	553037.22	4172451.6	1.5	1.06E-02	2.02E-02	9.65E-03	1.47E-02	2.08E-03	1.16E-03	1.01E-03	5.07E-03	6.67E-04	7.77E-05	1.82E-04	1.82E-04	1.58E-04	4.90E-04	4.88E-04	3.54E-03	3.41E-03	7.21E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
553057.22_4172451.6	553057.22	4172451.6	1.5	1.01E-02	1.98E-02	9.25E-03	1.42E-02	1.99E-03	1.10E-03	9.58E-04	4.84E-03	6.59E-04	7.55E-05	1.68E-04	1.68E-04	1.47E-04	4.62E-04	4.60E-04	3.52E-03	3.40E-03	7.21E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
553077.22_4172451.6	553077.22	4172451.6	1.5	9.75E-03	1.94E-02	8.94E-03	1.38E-02	1.93E-03	1.05E-03	9.20E-04	4.68E-03	6.59E-04	7.51E-05	1.60E-04	1.60E-04	1.39E-04	4.41E-04	4.39E-04	3.50E-03	3.38E-03	7.20E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
553097.22_4172451.6	553097.22	4172451.6	1.5	9.55E-03	1.95E-02	8.79E-03	1.37E-02	1.91E-03	1.02E-03	8.95E-04	4.60E-03	6.66E-04	7.59E-05	1.52E-04	1.52E-04	1.32E-04	4.22E-04	4.20E-04	3.61E-03	3.49E-03	7.46E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
553117.22_4172451.6	553117.22	4172451.6	1.5	9.65E-03	2.01E-02	8.87E-03	1.41E-02	1.93E-03	1.02E-03	8.93E-04	4.65E-03	6.90E-04	7.87E-05	1.50E-04	1.50E-04	1.30E-04	4.15E-04	4.13E-04	3.87E-03	3.76E-03	8.04E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
553137.22_4172451.6	553137.22	4172451.6	1.5	1.01E-02	2.16E-02	9.24E-03	1.50E-02	2.00E-03	1.04E-03	9.11E-04	4.88E-03	7.32E-04	8.30E-05	1.50E-04	1.50E-04	1.30E-04	4.15E-04	4.13E-04	4.53E-03	4.41E-03	9.50E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
553157.22_4172451.6	553157.22	4172451.6	1.5	1.08E-02	2.61E-02	1.00E-02	1.68E-02	2.36E-03	1.23E-03	1.07E-03	5.32E-03	7.70E-04	8.80E-05	1.54E-04	1.54E-04	1.34E-04	4.22E-04	4.18E-04	5.94E-03	5.78E-03	1.29E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553177.22_4172451.6	553177.22	4172451.6	1.5	1.10E-02	2.78E-02	1.11E-02	1.80E-02	2.05E-03	1.03E-03	9.12E-04	5.35E-03	7.75E-04	8.87E-05	1.49E-04	1.49E-04	1.30E-04	4.04E-04	4.02E-04	5.84E-03	5.73E-03	1.24E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553197.22_4172451.6	553197.22	4172451.6	1.5	1.13E-02	2.92E-02	1.14E-02	1.88E-02	2.04E-03	1.02E-03	9.00E-04	5.48E-03	7.82E-04	8.95E-05	1.48E-04	1.47E-04	1.29E-04	3.93E-04	3.92E-04	5.45E-03	5.35E-03	1.16E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553217.22_4172451.6	553217.22	4172451.6	1.5	1.11E-02	2.87E-02	1.11E-02	1.85E-02	1.99E-03	9.85E-04	8.74E-04	5.39E-03	7.77E-04	8.81E-05	1.42E-04	1.42E-04	1.24E-04	3.69E-04	3.67E-04	5.37E-03	5.27E-03	1.14E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553237.22_4172451.6	553237.22	4172451.6	1.5	9.68E-03	2.19E-02	8.64E-03	1.50E-02	1.91E-03	9.26E-04	8.25E-04	4.73E-03	7.56E-04	8.23E-05	1.28E-04	1.28E-04	1.12E-04	3.23E-04	3.21E-04	5.24E-03	5.15E-03	1.12E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553257.22_4172451.6	553257.22	4172451.6	1.5	9.12E-03	2.01E-02	7.94E-03	1.39E-02	1.85E-03	8.89E-04	7.96E-04	4.46E-03	7.43E-04	7.93E-05	1.21E-04	1.21E-04	1.06E-04	2.99E-04	2.98E-04	4.41E-03	4.33E-03	9.38E-04	2042	0	0.00E+00

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
			onsite g/s lookup																			
14																						
553177.22_4172471.6	553177.22	4172471.6	1.5	1.02E-02	2.77E-02	1.12E-02	1.70E-02	1.99E-03	9.97E-04	8.78E-04	4.92E-03	7.76E-04	9.16E-05	1.49E-04	1.49E-04	1.29E-04	4.17E-04	4.15E-04	6.22E-03	6.10E-03	1.32E-03	2042
553197.22_4172471.6	553197.22	4172471.6	1.5	1.04E-02	3.04E-02	1.20E-02	1.82E-02	1.98E-03	9.86E-04	8.70E-04	5.04E-03	7.82E-04	9.29E-05	1.48E-04	1.48E-04	1.29E-04	4.09E-04	4.07E-04	5.75E-03	5.64E-03	1.22E-03	2042
553217.22_4172471.6	553217.22	4172471.6	1.5	1.02E-02	2.99E-02	1.17E-02	1.79E-02	1.95E-03	9.60E-04	8.50E-04	4.95E-03	7.81E-04	9.16E-05	1.43E-04	1.43E-04	1.25E-04	3.83E-04	3.83E-04	5.66E-03	5.55E-03	1.20E-03	2042
553237.22_4172471.6	553237.22	4172471.6	1.5	9.02E-03	2.25E-02	9.03E-03	1.44E-02	1.86E-03	8.99E-04	8.01E-04	4.39E-03	7.55E-04	8.50E-05	1.29E-04	1.29E-04	1.13E-04	3.36E-04	3.34E-04	5.43E-03	5.34E-03	1.16E-03	2042
553257.22_4172471.6	553257.22	4172471.6	1.5	8.51E-03	2.07E-02	8.29E-03	1.34E-02	1.80E-03	8.63E-04	7.72E-04	4.14E-03	7.40E-04	8.19E-05	1.23E-04	1.23E-04	1.08E-04	3.10E-04	3.08E-04	4.53E-03	4.44E-03	9.64E-04	2042
553277.22_4172471.6	553277.22	4172471.6	1.5	8.23E-03	1.98E-02	7.91E-03	1.29E-02	1.77E-03	8.40E-04	7.55E-04	4.01E-03	7.35E-04	8.02E-05	1.18E-04	1.18E-04	1.04E-04	2.92E-04	2.91E-04	4.18E-03	4.09E-03	8.88E-04	2042
553297.22_4172471.6	553297.22	4172471.6	1.5	8.03E-03	1.92E-02	7.60E-03	1.25E-02	1.75E-03	8.22E-04	7.42E-04	3.92E-03	7.33E-04	7.92E-05	1.15E-04	1.15E-04	1.01E-04	2.77E-04	2.76E-04	3.91E-03	3.83E-03	8.30E-04	2042
553317.22_4172471.6	553317.22	4172471.6	1.5	7.92E-03	1.87E-02	7.36E-03	1.22E-02	1.75E-03	8.12E-04	7.36E-04	3.87E-03	7.30E-04	7.92E-05	1.12E-04	1.12E-04	9.86E-05	2.67E-04	2.65E-04	3.71E-03	3.64E-03	7.88E-04	2042
553337.22_4172471.6	553337.22	4172471.6	1.5	7.77E-03	1.81E-02	7.07E-03	1.18E-02	1.73E-03	7.98E-04	7.26E-04	3.79E-03	7.33E-04	7.95E-05	1.09E-04	1.09E-04	9.62E-05	2.56E-04	2.55E-04	3.41E-03	3.34E-03	7.24E-04	2042
553357.22_4172471.6	553357.22	4172471.6	1.5	8.37E-03	1.98E-02	7.50E-03	1.28E-02	1.84E-03	8.34E-04	7.64E-04	4.09E-03	7.81E-04	8.35E-05	1.10E-04	1.10E-04	9.76E-05	2.59E-04	2.58E-04	4.14E-03	4.06E-03	8.83E-04	2042
553377.22_4172471.6	553377.22	4172471.6	1.5	8.75E-03	2.17E-02	8.05E-03	1.38E-02	1.90E-03	8.52E-04	7.83E-04	4.28E-03	8.08E-04	8.71E-05	1.10E-04	1.10E-04	9.75E-05	2.58E-04	2.57E-04	3.73E-03	3.65E-03	7.93E-04	2042
553397.22_4172471.6	553397.22	4172471.6	1.5	9.07E-03	2.31E-02	8.44E-03	1.45E-02	1.95E-03	8.65E-04	7.98E-04	4.44E-03	8.47E-04	9.10E-05	1.10E-04	1.10E-04	9.74E-05	2.59E-04	2.58E-04	2.80E-03	2.73E-03	5.90E-04	2024
553417.22_4172471.6	553417.22	4172471.6	1.5	9.00E-03	2.09E-02	7.58E-03	1.35E-02	2.02E-03	8.83E-04	8.18E-04	4.41E-03	8.58E-04	9.38E-05	1.08E-04	1.08E-04	9.61E-05	2.54E-04	2.53E-04	2.47E-03	2.40E-03	5.17E-04	2024
553437.22_4172471.6	553437.22	4172471.6	1.5	8.57E-03	1.70E-02	6.26E-03	1.18E-02	2.00E-03	8.76E-04	8.09E-04	4.20E-03	8.51E-04	9.98E-05	1.09E-04	1.09E-04	9.69E-05	2.53E-04	2.52E-04	2.10E-03	2.03E-03	4.36E-04	2024
553457.22_4172471.6	553457.22	4172471.6	1.5	7.85E-03	1.54E-02	5.79E-03	1.07E-02	1.88E-03	8.34E-04	7.68E-04	3.83E-03	8.05E-04	1.03E-04	1.08E-04	1.08E-04	9.61E-05	2.48E-04	2.47E-04	1.81E-03	1.73E-03	3.71E-04	2024
553477.22_4172471.6	553477.22	4172471.6	1.5	7.11E-03	1.34E-02	5.23E-03	9.48E-03	1.74E-03	7.85E-04	7.20E-04	3.46E-03	7.51E-04	1.05E-04	1.07E-04	1.07E-04	9.49E-05	2.42E-04	2.40E-04	1.58E-03	1.51E-03	3.21E-04	2024
553497.22_4172471.6	553497.22	4172471.6	1.5	6.66E-03	1.22E-02	4.87E-03	8.75E-03	1.66E-03	7.35E-04	6.90E-04	3.23E-03	7.18E-04	1.07E-04	1.05E-04	1.05E-04	9.38E-05	2.38E-04	2.37E-04	1.43E-03	1.36E-03	2.90E-04	2024
553517.22_4172471.6	553517.22	4172471.6	1.5	6.31E-03	1.14E-02	4.60E-03	8.23E-03	1.59E-03	7.29E-04	6.65E-04	3.04E-03	6.90E-04	1.08E-04	1.04E-04	1.04E-04	9.26E-05	2.36E-04	2.35E-04	1.34E-03	1.27E-03	2.69E-04	2024
553537.22_4172471.6	553537.22	4172471.6	1.5	5.84E-03	1.04E-02	4.32E-03	7.59E-03	1.49E-03	6.92E-04	6.28E-04	2.80E-03	6.49E-04	1.09E-04	1.03E-04	1.03E-04	9.16E-05	2.33E-04	2.32E-04	1.23E-03	1.16E-03	2.46E-04	2024
553557.22_4172471.6	553557.22	4172471.6	1.5	5.44E-03	9.61E-03	4.10E-03	7.04E-03	1.39E-03	6.58E-04	5.94E-04	2.59E-03	6.10E-04	1.10E-04	1.02E-04	1.02E-04	9.11E-05	2.30E-04	2.29E-04	1.13E-03	1.06E-03	2.25E-04	2024
553577.22_4172471.6	553577.22	4172471.6	1.5	5.09E-03	8.94E-03	3.91E-03	6.58E-03	1.31E-03	6.29E-04	5.67E-04	2.41E-03	5.77E-04	1.12E-04	1.02E-04	1.02E-04	9.06E-05	2.28E-04	2.27E-04	1.04E-03	9.78E-04	2.07E-04	2024
553597.22_4172471.6	553597.22	4172471.6	1.5	4.74E-03	8.28E-03	3.72E-03	6.11E-03	1.22E-03	5.98E-04	5.34E-04	2.23E-03	5.41E-04	1.13E-04	1.01E-04	1.01E-04	9.07E-05	2.25E-04	2.24E-04	9.59E-04	8.94E-04	1.88E-04	2024
553617.22_4172471.6	553617.22	4172471.6	1.5	4.47E-03	7.75E-03	3.55E-03	5.73E-03	1.16E-03	5.74E-04	5.09E-04	2.09E-03	5.13E-04	1.14E-04	1.01E-04	1.01E-04	9.02E-05	2.23E-04	2.22E-04	8.90E-04	8.26E-04	1.73E-04	2024
553637.22_4172471.6	553637.22	4172471.6	1.5	4.27E-03	7.34E-03	3.42E-03	5.45E-03	1.11E-03	5.55E-04	4.89E-04	1.98E-03	4.91E-04	1.14E-04	1.00E-04	1.00E-04	9.01E-05	2.22E-04	2.21E-04	8.36E-04	7.71E-04	1.62E-04	2024
553657.22_4172471.6	553657.22	4172471.6	1.5	4.08E-03	6.98E-03	3.30E-03	5.18E-03	1.06E-03	5.37E-04	4.71E-04	1.88E-03	4.70E-04	1.14E-04	1.00E-04	1.00E-04	9.00E-05	2.22E-04	2.20E-04	7.86E-04	7.22E-04	1.51E-04	2024
553677.22_4172471.6	553677.22	4172471.6	1.5	3.91E-03	6.65E-03	3.19E-03	4.95E-03	1.02E-03	5.22E-04	4.54E-04	1.79E-03	4.52E-04	1.14E-04	1.00E-04	1.00E-04	9.00E-05	2.21E-04	2.20E-04	7.42E-04	6.77E-04	1.41E-04	2024
553697.22_4172471.6	553697.22	4172471.6	1.5	3.76E-03	6.36E-03	3.09E-03	4.74E-03	9.81E-04	5.07E-04	4.38E-04	1.71E-03	4.34E-04	1.13E-04	1.00E-04	1.00E-04	9.01E-05	2.21E-04	2.20E-04	7.02E-04	6.37E-04	1.33E-04	2024
553717.22_4172471.6	553717.22	4172471.6	1.5	3.62E-03	6.09E-03	3.00E-03	4.54E-03	9.45E-04	4.93E-04	4.23E-04	1.64E-03	4.18E-04	1.13E-04	1.00E-04	1.00E-04	9.01E-05	2.21E-04	2.20E-04	6.65E-04	6.00E-04	1.25E-04	2024
553737.22_4172471.6	553737.22	4172471.6	1.5	3.48E-03	5.83E-03	2.91E-03	4.35E-03	9.08E-04	4.78E-04	4.08E-04	1.56E-03	4.01E-04	1.11E-04	9.99E-05	9.98E-05	9.00E-05	2.20E-04	2.19E-04	6.29E-04	5.64E-04	1.17E-04	2024
553757.22_4172471.6	553757.22	4172471.6	1.5	3.37E-03	5.62E-03	2.83E-03	4.20E-03	8.80E-04	4.67E-04	3.98E-04	1.50E-03	3.87E-04	1.10E-04	1.00E-04	1.00E-04	9.02E-05	2.21E-04	2.19E-04	6.00E-04	5.35E-04	1.11E-04	2024
553777.22_4172471.6	553777.22	4172471.6	1.5	3.26E-03	5.41E-03	2.76E-03	4.05E-03	8.50E-04	4.56E-04	3.83E-04	1.44E-03	3.73E-04	1.09E-04	1.00E-04	9.99E-05	9.03E-05	2.20E-04	2.19E-04	5.71E-04	5.06E-04	1.04E-04	2024
553797.22_4172471.6	553797.22	4172471.6	1.5	3.15E-03	5.22E-03	2.69E-03	3.90E-03	8.22E-04	4.44E-04	3.71E-04	1.39E-03	3.60E-04	1.08E-04	9.99E-05	9.98E-05	9.02E-05	2.20E-04	2.19E-04	5.44E-04	4.79E-04	9.86E-05	2024
553817.22_4172471.6	553817.22	4172471.6	1.5	3.06E-03	5.04E-03	2.62E-03	3.77E-03	7.96E-04	4.33E-04	3.59E-04	1.33E-03	3.48E-04	1.06E-04	9.97E-05	9.97E-05	9.01E-05	2.20E-04	2.18E-04	5.19E-04	4.54E-04	9.32E-05	2024
553837.22_4172471.6	553837.22	4172471.6	1.5	2.96E-03	4.87E-03	2.56E-03	3.65E-03	7.71E-04	4.23E-04	3.48E-04	1.28E-03	3.36E-04	1.05E-04	9.95E-05	9.95E-05	9.00E-05	2.19E-04	2.18E-04	4.95E-04	4.30E-04	8.83E-05	2024
553857.22_4172471.6	553857.22	4172471.6	1.5	2.88E-03	4.71E-03	2.50E-03	3.53E-03	7.47E-04	4.13E-04	3.38E-04	1.24E-03	3.24E-04	1.03E-04	9.92E-05	9.92E-05	8.98E-05	2.18E-04	2.17E-04	4.74E-04	4.08E-04	8.37E-05	2024
553877.22_4172471.6	553877.22	4172471.6	1.5	2.80E-03	4.57E-03	2.45E-03	3.43E-03	7.25E-04	4.04E-04	3.28E-04	1.20E-03	3.13E-04	1.01E-04	9.89E-05	9.88E-05	8.95E-05	2.17E-04	2.16E-04	4.53E-04	3.88E-04	7.94E-05	2024
551897.22_4172491.6	551897.22	4172491.6	1.5	2.77E-03	2.75E-02	2.11E-03	2.47E-03	5.98E-04	4.08E-04	3.27E-04	9.67E-04	3.59E-04	9.30E-05	1.03E-04	1.03E-04	9.37E-05	9.41E-05	9.36E-05	1.26E-04	9.93E-05	1.71E-05	2024
551917.22_4172491.6	551917.22	4172491.6	1.5	2.92E-03	2.86E-03	2.21E-03	2.60E-03	6.23E-04	4.25E-04	3.42E-04	1.02E-03	3.77E-04	9.65E-05	1.06E-04	1.06E-04	9.66E-05	9.66E-05	9.61E-05	1.30E-04	1.03E-04	1.77E-05	2024
551937.22_4172491.6	551937.22	4172491.6	1.5	3.09E-03	2.97E-03	2.31E-03	2.73E-03	6.48E-04	4.42E-04	3.57E-04	1.08E-03	3.96E-04	9.95E-05	1.09E-04	1.09E-04	9.92E-05	9.91E-05	2.69E-05	1.34E-04	1.06E-04	1.82E-05	2024
551957.22_4172491.6	551957.22	4172491.6	1.5	3.29E-03	3.10E-03	2.42E-03	2.88E-03	6.77E-04	4.61E-04	3.75E-04	1.15E-03	4.15E-04	1.03E-04	1.12E-04	1.12E-04	1.02E-04	1.03E-04	1.03E-04	1.38E-04	1.09E-04	1.87E-05	2024
551977.22_4172491.6	551977.22	4172491.6	1.5	3.49E-03	3.22E-03	2.53E-03	3.03E-03	7.05E-04	4.80E-04	3.92E-04	1.21E-03	4.34E-04	1.06E-04	1.15E-04	1.15E-04	1.05E-04	1.06E-04	1.05E-04	1.42E-04	1.13E-04	1.93E-05	2024
551997.22_4172491.6	551997.22	4172491.6	1.5	3.68E-03	3.32E-03	2.64E-03	3.17E-03	7.27E-04	4.96E-04	4.07E-04	1.28E-03	4.49E-04	1.09E-04	1.18E-04	1.18E-04	1.08E-04	1.08E-04	1.08E-04	1.46E-04	1.15E-04	1.98E-05	2024
552017.22_4172491.6	552017.22	4172491.6	1.5	3.93E-03	3.46E-03	2.76E-03	3.35E-03	7.58E-04	5.17E-04	4.26E-04	1.36E-03	4.68E-04	1.13E-04	1.22E-04	1.22E-04	1.11E-04	1.11E-04	1.11E-04	1.50E-04	1.19E-04	2.04E-05	2024
552037.22_4172491.6	552037.22	4172491.6	1.5	4.30E-03	3.65E-03	2.95E-03	3.61E-03	8.05E-04	5.50E-04	4.56E-04	1.47E-03	4.96E-04	1.20E-04	1.27E-04	1.27E-04	1.16E-04	1.16E-04	1.16E-04	1.55E-04	1.23E-04	2.14E-05	2024
552057.22_4172491.6	552057.22	4172491.6	1.5	4.75E-03	3.86E-03	3.16E-03	3.92E-03	8.60E-04	5.89E-04	4.92E-04	1.62E-03	5.21E-04	1.24E-04	1.32E-04	1.32E-04	1.20E-04	1.21E-04	1.20E-04	1.65E-04	1.31E-04	2.23E-05	2024
552077.22_4172491.6	552077.22	4172491.6	1.5	5.32E-03	4.10E-03	3.42E-03	4.30E-03	9.27E-04	6.36E-04	5.35E-04	1.79E-03	5.54E-04	1.30E-04	1.38E-04	1.38E-04	1.26E-04	1.26E-04	1.26E-04	1.73E-04	1.38E-04	2.35E-05	2024
552097.22_4172491.6	552097.22	4172491.6	1.5	5.99E-03	4.37E-03	3.71E-03	4.74E-03	1.00E-03	6.90E-04	5.85E-04	1.99E-03	5.87E-04	1.36E-04	1.44E-04	1.44E-04	1.31E-04	1.32E-04	1.31E-04	1.82E-04	1.46E-04	2.48E-05	2024
552117.22_4172491.6	552117.22	4172491.6	1.5	6.82E-03	4.67E-03	4.06E-03	5.28E-03	1.09E-03	7.51E-04	6.41E-04	2.24E-03	6.19E-04	1.41E-04	1.51E-04	1.51E-04	1.38E-04	1.38E-04	1.37E-04	1.93E-04	1.55E-04	2.68E-05	2024
552137.22_4172491.6	552137.22	4172491.6	1.5	8.04E-03	5.09E-03	4.56E-03	6.06E-03	1.21E-03	8.40E-04	7.21E-04	2.59E-03	6.59E-04	1.56E-04	1.62E-04	1.62E-04	1.47E-04	1.48E-04	1.47E-04	2.09E-04	1.68E-04	2.84E-05	2024
552157.22_4172491.6	552157.22	4172491.6	1.5	9.56E-03	5.56E-03	5.15E-03	7.00E-03	1.34E-03	9.45E-04	8.15E-04	3.01E-03	6.98E-04	1.71E-04	1.74E-04	1.74E-04	1.58E-04	1.57E-04	1.56E-04	2.25E-04	1.81E-04	3.06E-05	2024
552177.22_4172491.6	552177.22	4172491.6	1.5	1.16E-02	6.12E-03	5.90E-03	8.22E-03	1.50E-03	1.08E-03	9.33E-04	3.57E-03	7.41E-04	1.89E-04	1.86E-04	1.86E-04	1.69E-04	1.66E-04	1.66E-04	2.42E-04	1.96E-04	3.30E-05	2024
552197.22_4172491.6	552197.22	4172491.6	1.5	1.43E-02	6.76E-03	6.84E-03	9.82E-03	1.70E-03	1.24E-03	1.08E-03	4.32E-03	7.86E-04	2.09E-04	1.98E-04	1.98E-04	1.80E-04	1.76E-04	1.75E-04	2.59E-04	2.10E-04	3.53E-05	2024
552217.22_4172491.6	552217.22	4172491.6	1.5	1.90E-02	7.79E-03	8.33E-03	1.24E-02	2.11E-03	1.49E-03	1.29E-03	5.55E-03	8.47E-04	2.41E-04	2.11E-04	2.11E-04	1.92E-04	1.88E-04	1.87E-04	2.80E-04	2.29E-04	3.81E-05	2025
552237.22_4172491.6	552237.22	4172491.6	1.5	2.60E-02	8.75E-03	1.02E-02	1.59E-02	2.31E-03	1.80E-03	1.59E-03	7.26E-03	8.78E-04	2.42E-04	2.21E-04	2.21E-04	2.01E-04	2.00E-04	1.99E-04	2.99E-04	2.44E-04	4.07E-05	2024
552257.22_4172491.6	552257.22	4172491.6	1.5	3.31E-02	9.75E-03	1.23E-02	1.98E-02	2.63E-03	2.10E-03	1.86E-03	9.17E-03	9.05E-04	2.51E-04	2.30E-04	2.30E-04	2.09E-04	2.09E-04	2.08E-04	3.12E-04	2.55E-04	4.24E-05	2024
552277.22_4172491.6	552277.22	4172491.6	1.5	3.33E-02	1.04E-02	1.35E-02	2.00E-02	3.02E-03	2.47E-03	2.20E-03	1.03E-02	9.24E-04	2.55E-04	2.37E-04	2.37E-04	2.15E-04	2.18E-04	2.17E-04	3.24E-04	2.65E-04	4.39E-05	2029
552297.22_4172491.6	552297.22	4172491.6	1.5	3.18E-02	1.09E-02	1.38E-02	2.20E-02	3.42E-03	2.86E-03	2.56E-03	1.05E-02	9.32E-04	2.56E-04	2.42E-04	2.42E-04	2.20E-04	2.27E-04	2.26E-04	3.38E-04	2.76E-04	4.57E-05	2024
552317.22_4172491.6	552317.22	4172491.6	1.5	3.21E-02	1.15E-02	1.40E-02	2.30E-02	3.79E-03	3.23E-03	2.89E-03	1.07E-02	9.31E-04	2.57E-04	2.48E-04	2.48E-04	2.25E-04	2.36E-04	2.35E-04	3.53E-04	2.89E-04	4.78E-05	2024
552337.22_4172491.6	552337.22	4172491.6	1.5	2.94E-02	1.19E-02	1.39E-02	2.28E-02	4.14E-03	3.56E-03	3.19E-03	1.06E-02	9.31E-04	2.61E-04	2.56E-04	2.56E-04	2.32E-04	2.46E-04	2.45E-04	3.69E-04	3.03E-04	5.01E-05	2024
552357.22_4172491.6	552357.22	4172491.6	1.5	2.60E-02	1.23E-02	1.37E-02	2.24E-02	4.42E-03	3.83E-03	3.44E-03	1.04E-02	9.32E-04	2.69E-04	2.66E-04	2.66E-04	2.40E-04	2.57E-04	2.55E-04	3.87E-04	3.18E-04	5.24E-05	2024
552377.22_4172491.6	552377.22	4172491.6	1.5	2.40E-02	1.27E-02	1.32E-02	2.14E-02	4.63E-03	4.02E-03	3.62E-03	9.90E-03	9.22E-04	2.78E-04	2.75E-04	2.75E-04	2.49E-04	2.69E-04	2.67E-04	4.06E-04	3.34E-04	5.50E-05	2024
552397.22_4172491.6	552397.22	4172491.6	1.5	2.26E-02	1.31E-02	1.27E-02	2.02E-02	4.84E-03	4.21E-03	3.73E-03	9.23E-03	9.05E-04	2.87E-04	2.85E-04	2.85E-04	2.57E-04	2.82E-04	2.80E-04	4.25E-04	3.50E-04	5.76E-05	2033
552417.22_4172491.6	552417.22	4172491.6	1.5	2.14E-02	1.35E-02	1.19E-02	1.90E-02	4.83E-03	4.20E-03	3.78E-03	8.65E-03	8.88E-04	3.00E-04	2.94E-04	2.94E-04	2.66E-04	2.97E-04	2.95E-04	4.52E-04	3.72E-04	6.11E-05	2033
552437.22_4172491.6	552437.22	4172491.6	1.5	2.03E-02	1.39E-02	1.16E-02	1.85E-02	4.90E-03	4.26E-03	3.83E-03	8.39E-03	8.61E-04	3.07E-04	3.02E-04	3.01E-04	2.72E-04	3.13E-04	3.12E-04	4.79E-04	3.95E-04	6.48E-05	2024
552457.22_4172491.6	552457.22	4172491.6	1.5	1.95E-02	1.43E-02	1.20E-02	1.93E-02	5.12E-03	4.47E-03	4.02E-03	8.75E-03	8.38E-04	3.13E-04	3.08E-04	3.07E-04	2.77E-04	3.32E-04	3.31E-04	5.09E-04	4.20E-04	6.88E-05	2024
552477.22_4172491.6	552477.22	4172491.6	1.5	1.89E-02	1.48E-02	1.26E-02	2.06E-02	5.42E-03	4.74E-03	4.28E-03	9.46E-03	8.15E-04	3.12E-04	3.11E-04	3.11E-04	2.79E-04	3.53E-04	3.51E-04	5.43E-04	4.49E-04	7.33E-05	2024
552497.22_4172491.6	552497.22	4172491.6	1.5	1.85E-02	1.52E-02	1.34E-02	2.22E-02	5.76E-03	5.06E-03	4.57E-03	1.02E-02	7.93E-04	3.05E-04	3.12E-04	3.11E-04	2.79E-04	3.76E-04	3.75E-04	5.82E-04	4.82E-04	7.84E-05	2033
552517.22_4172491.6	552517.22	4172491.6	1.5	1.83E-02	1.58E-02	1.40E-02	2.34E-02	6.13E-03	5.40E-03	4.89E-03	1.08E-02	7.78E-04	2.92E-04	3.11E-04	3.11E-04	2.78E-04	4.03E-04	4.01E-04	6.26E-04	5.19E-04	8.42E-05	2033
552537.22_4172491.6	552537.22	4172491.6	1.5	1.82E-02	1.64E-02	1.43E-02	2.41E-02	6.64E-03	5.88E-03	5.33E-03	1.12E-02	7.67E-04	2.74E-04	3.09E-04	3.09E-04	2.75E-04	4.33E-04	4.32E-04	6.77E-04	5.62E-04	9.09E-05	2033
552557.22_4172491.6	552557.22	4172491.6	1.5	1.84E-02	1.71E-02	1.48E-02	2.50E-02	6.83E-03	6.02E-03	5.45E-03	1.16E-02	7.67E-04	2.56E-04	3.10E-04	3.10E-04	2.75E-04	4.68E-04	4.67E-04	7.36E-04	6.13E-04	9.85E-05	2033
552577.22_4172491.6	552577.22	4172491.6	1.5	1.88E-02	1.79E-02	1.53E-02	2.57E-02	6.98E-03	6.21E-03	5.56E-03	1.19E-02	7.72E-04	2.38E-04	3.14E-04	3.14E-04	2.77E-04	5.09E-04	5.07E-04	8.06E-04	6.77E-04	1.08E-04	2033
552597.22_4172491.6	552597.22	4172491.6	1.5	1.95E-02	1.90E-02	1.60E-02	2.68E-02	6.98E-03	6.03E-03	5.46E-03	1.25E-02	7.92E-04	2.24E-04	3.26E-04	3.26E-04	2.86E-04	5.59E-04	5.57E-04	8.92E-04	7.47E-04	1.18E-04	2033
552617.22_4172491.6	552617.22	4172491.6	1.5	2.05E-02	2.03E-02	1.67E-02	2.76E-02	7.02E-03	5.97E-03	5.40E-03	1.29E-02	8.21E-04	2.13E-04	3.45E-04	3.45E-04	3.01E-04	6.21E-04	6.19E-04	9.98E-04	8.39E-04	1.31E-04	2033
552637.22_4172491.6	552637.22	4172491.6	1.5	2.20E-02	2.20E-02	1.74E-02	2.85E-02	7.05E-03	5.86E-03	5.28E-03	1.32E-02	8.67E-04	2.06E-04	3.77E-04	3.77E-04	3.27E-04	7.00E-04	6.98E-04	1.14E-03	9.58E-04	1.47E-04	2033
552657.22_4174491.6	552657.22	4174491.6	1.5	2.43E-02	2.43E-02	1.82E-02	2.95E-02	7.13E-03	5.76E-03	5.17E-03	1.37E-02	9.49E-04	2.05E-04	4.29E-04	4.28E-04	3.70E-04	8.08E-04	8.05E-04	1.31E-03	1.12E-03	1.68E-04	2033
552677.22_4174491.6	552677.22	4174491.6	1.5	2.77E-02	2.79E-02	1.96E-02	3.07E-02	7.26E-03	5.57E-03	4.99E-03	1.43E-02	1.06E-03	2.10E-04	5.12E-04	5.12E-04	4.40E-04	9.63E-04	9.61E-04	1.58E-03	1.35E-03	1.97E-04	2033
552697.22_4174491.6	552697.22	4174491.6	1.5	3.33E-02	3.32E-02	2.19E-02	3.34E-02	7.64E-03	5.46E-03	4.86E-03	1.58E-02	1.25E-03	2.26E-04	6.52E-04	6.52E-04	5.57E-04	1.21E-03	1.20E-03	1.98E-03	1.69E-03	2.38E-04	2033
552717.22_4174491.6	552717.22	4174491.6	1.5	3.58

Diesel Particulate Matter concentration, C_{pmv} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{PMV}	HI (C_{PMV}/REL)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
			onsite g/s lookup																								
14																											
552397.22	4172511.6	552397.22	4172511.6	1.5	2.42E-02	1.34E-02	1.49E-02	2.46E-02	4.07E-03	3.44E-03	3.08E-03	1.14E-02	9.66E-04	3.01E-04	2.92E-04	2.92E-04	2.64E-04	2.84E-04	2.83E-04	4.31E-04	3.55E-04	5.85E-05	2024	0.024596	4.92E-03	2028	Non Res	n	n
552417.22	4172511.6	552417.22	4172511.6	1.5	2.24E-02	1.38E-02	1.39E-02	2.26E-02	4.12E-03	3.48E-03	3.11E-03	1.04E-02	9.49E-04	3.13E-04	3.02E-04	3.02E-04	2.73E-04	2.99E-04	2.98E-04	4.55E-04	3.74E-04	6.16E-05	2024	0.022557	4.51E-03	2028	Non Res	n	n
552437.22	4172511.6	552437.22	4172511.6	1.5	2.09E-02	1.42E-02	1.33E-02	2.15E-02	4.12E-03	3.47E-03	3.10E-03	9.85E-03	9.20E-04	3.22E-04	3.10E-04	3.10E-04	2.80E-04	3.16E-04	3.14E-04	4.82E-04	3.98E-04	6.54E-05	2024	0.021539	4.31E-03	2028	Non Res	n	n
552457.22	4172511.6	552457.22	4172511.6	1.5	1.98E-02	1.46E-02	1.36E-02	2.22E-02	4.24E-03	3.58E-03	3.20E-03	1.02E-02	8.94E-04	3.29E-04	3.17E-04	3.17E-04	2.86E-04	3.34E-04	3.33E-04	5.12E-04	4.23E-04	6.93E-05	2024	0.022159	4.43E-03	2028	Non Res	n	n
552477.22	4172511.6	552477.22	4172511.6	1.5	1.91E-02	1.50E-02	1.41E-02	2.34E-02	4.44E-03	3.76E-03	3.37E-03	1.08E-02	8.66E-04	3.36E-04	3.21E-04	3.21E-04	2.89E-04	3.55E-04	3.54E-04	5.46E-04	4.52E-04	7.39E-05	2024	0.023355	4.67E-03	2028	Non Res	n	n
552497.22	4172511.6	552497.22	4172511.6	1.5	1.86E-02	1.55E-02	1.51E-02	2.53E-02	4.67E-03	3.97E-03	3.56E-03	1.18E-02	8.40E-04	3.24E-04	3.22E-04	3.22E-04	2.89E-04	3.79E-04	3.77E-04	5.86E-04	4.85E-04	7.90E-05	2024	0.025327	5.07E-03	2028	Non Res	n	n
552517.22	4172511.6	552517.22	4172511.6	1.5	1.81E-02	1.60E-02	1.58E-02	2.68E-02	4.88E-03	4.15E-03	3.72E-03	1.25E-02	8.21E-04	3.11E-04	3.21E-04	3.21E-04	2.87E-04	4.06E-04	4.04E-04	6.30E-04	5.23E-04	8.49E-05	2024	0.026846	5.37E-03	2028	Non Res	n	n
552537.22	4172511.6	552537.22	4172511.6	1.5	1.83E-02	1.66E-02	1.65E-02	2.83E-02	5.06E-03	4.30E-03	3.86E-03	1.33E-02	8.10E-04	2.94E-04	3.20E-04	3.20E-04	2.85E-04	4.37E-04	4.35E-04	6.81E-04	5.66E-04	9.19E-05	2024	0.028279	5.66E-03	2028	Non Res	n	n
552557.22	4172511.6	552557.22	4172511.6	1.5	1.85E-02	1.74E-02	1.73E-02	2.97E-02	5.22E-03	4.40E-03	3.96E-03	1.40E-02	8.06E-04	2.74E-04	3.20E-04	3.20E-04	2.84E-04	4.72E-04	4.70E-04	7.42E-04	6.17E-04	9.94E-05	2024	0.029697	5.94E-03	2028	Non Res	n	n
552577.22	4172511.6	552577.22	4172511.6	1.5	1.89E-02	1.82E-02	1.80E-02	3.09E-02	5.34E-03	4.47E-03	4.02E-03	1.45E-02	8.09E-04	2.54E-04	3.23E-04	3.23E-04	2.85E-04	5.14E-04	5.12E-04	8.12E-04	6.78E-04	1.08E-04	2024	0.030861	6.17E-03	2028	Non Res	n	n
552597.22	4172511.6	552597.22	4172511.6	1.5	1.96E-02	1.92E-02	1.87E-02	3.20E-02	5.44E-03	4.49E-03	4.03E-03	1.50E-02	8.25E-04	2.38E-04	3.33E-04	3.33E-04	2.93E-04	5.65E-04	5.62E-04	8.99E-04	7.52E-04	1.19E-04	2024	0.031954	6.39E-03	2028	Non Res	n	n
552617.22	4172511.6	552617.22	4172511.6	1.5	2.06E-02	2.06E-02	1.99E-02	3.39E-02	5.53E-03	4.48E-03	4.02E-03	1.55E-02	8.54E-04	2.25E-04	3.52E-04	3.52E-04	3.08E-04	6.27E-04	6.25E-04	1.01E-03	8.47E-04	1.32E-04	2024	0.032856	6.57E-03	2028	Non Res	n	n
552637.22	4172511.6	552637.22	4172511.6	1.5	2.22E-02	2.23E-02	2.01E-02	3.36E-02	5.64E-03	4.45E-03	3.98E-03	1.58E-02	8.97E-04	2.17E-04	3.84E-04	3.84E-04	3.33E-04	7.07E-04	7.05E-04	1.14E-03	9.65E-04	1.49E-04	2024	0.033577	6.72E-03	2028	Non Res	n	n
552657.22	4172511.6	552657.22	4172511.6	1.5	2.45E-02	2.47E-02	2.09E-02	3.42E-02	5.80E-03	4.41E-03	3.93E-03	1.61E-02	9.68E-04	2.15E-04	4.35E-04	4.35E-04	3.76E-04	8.17E-04	8.15E-04	1.33E-03	1.13E-03	1.70E-04	2024	0.034181	6.84E-03	2028	Non Res	n	n
552677.22	4172511.6	552677.22	4172511.6	1.5	2.81E-02	2.83E-02	2.18E-02	3.49E-02	6.09E-03	4.39E-03	3.89E-03	1.64E-02	1.09E-03	2.20E-04	5.19E-04	5.19E-04	4.46E-04	9.76E-04	9.74E-04	1.60E-03	1.36E-03	1.99E-04	2024	0.034856	6.97E-03	2028	Non Res	n	n
552697.22	4172511.6	552697.22	4172511.6	1.5	3.38E-02	3.37E-02	2.37E-02	3.66E-02	6.70E-03	4.51E-03	3.98E-03	1.74E-02	1.28E-03	2.35E-04	6.58E-04	6.58E-04	5.63E-04	1.22E-03	1.22E-03	2.00E-03	1.71E-03	2.40E-04	2024	0.036592	7.32E-03	2028	Non Res	n	n
552717.22	4172511.6	552717.22	4172511.6	1.5	3.92E-02	3.87E-02	2.62E-02	3.98E-02	7.08E-03	4.52E-03	3.96E-03	1.89E-02	1.42E-03	2.44E-04	7.56E-04	7.56E-04	6.44E-04	1.40E-03	1.39E-03	2.31E-03	1.98E-03	2.76E-04	2024	0.039848	7.97E-03	2028	Non Res	n	n
552737.22	4172511.6	552737.22	4172511.6	1.5	3.68E-02	3.66E-02	2.56E-02	3.91E-02	5.54E-03	3.59E-03	3.14E-03	1.76E-02	1.17E-03	2.11E-04	5.76E-04	5.76E-04	4.93E-04	1.14E-03	1.14E-03	2.02E-03	1.74E-03	2.66E-04	2024	0.039101	7.82E-03	2028	Non Res	n	n
552757.22	4172511.6	552757.22	4172511.6	1.5	3.94E-02	3.95E-02	2.75E-02	4.15E-02	5.79E-03	3.60E-03	3.14E-03	1.87E-02	1.27E-03	2.17E-04	6.40E-04	6.40E-04	5.46E-04	1.27E-03	1.26E-03	2.30E-03	1.99E-03	3.05E-04	2024	0	0.00E+00	#N/A	Block E4	n	n
552777.22	4172511.6	552777.22	4172511.6	1.5	3.93E-02	3.95E-02	2.82E-02	4.26E-02	4.92E-03	3.05E-03	2.64E-03	1.86E-02	1.13E-03	1.96E-04	5.41E-04	5.41E-04	4.63E-04	1.13E-03	1.13E-03	2.26E-03	1.98E-03	3.26E-04	2024	0	0.00E+00	#N/A	Block E4	n	n
552797.22	4172511.6	552797.22	4172511.6	1.5	3.96E-02	4.05E-02	2.88E-02	4.30E-02	4.49E-03	2.84E-03	2.46E-03	1.85E-02	1.03E-03	1.91E-04	5.27E-04	5.27E-04	4.50E-04	1.13E-03	1.13E-03	2.46E-03	2.16E-03	3.44E-04	2024	0	0.00E+00	#N/A	Block E4	n	n
552817.22	4172511.6	552817.22	4172511.6	1.5	4.01E-02	4.22E-02	2.90E-02	4.33E-02	4.86E-03	2.88E-03	2.48E-03	1.86E-02	1.18E-03	1.93E-04	5.63E-04	5.63E-04	4.81E-04	1.20E-03	1.20E-03	2.79E-03	2.49E-03	4.33E-04	2024	0	0.00E+00	#N/A	Block E4	n	n
552837.22	4172511.6	552837.22	4172511.6	1.5	4.10E-02	4.49E-02	2.95E-02	4.34E-02	5.56E-03	3.19E-03	2.75E-03	1.89E-02	1.34E-03	2.07E-04	6.70E-04	6.70E-04	5.70E-04	1.38E-03	1.38E-03	3.39E-03	3.05E-03	5.29E-04	2024	0	0.00E+00	#N/A	Block E4	n	n
552857.22	4172511.6	552857.22	4172511.6	1.5	3.99E-02	4.67E-02	2.89E-02	4.18E-02	6.08E-03	3.43E-03	2.95E-03	1.83E-02	1.46E-03	2.17E-04	7.49E-04	7.49E-04	6.37E-04	1.52E-03	1.52E-03	4.05E-03	3.68E-03	6.48E-04	2024	0	0.00E+00	#N/A	Block E4	n	n
552877.22	4172511.6	552877.22	4172511.6	1.5	3.11E-02	4.17E-02	2.40E-02	3.44E-02	4.73E-03	2.69E-03	2.31E-03	1.41E-02	1.21E-03	1.85E-04	5.61E-04	5.61E-04	4.79E-04	1.24E-03	1.24E-03	4.24E-03	3.93E-03	7.50E-04	2024	0.041694	8.34E-03	2026	Non Res	n	n
552897.22	4172511.6	552897.22	4172511.6	1.5	2.83E-02	4.21E-02	2.29E-02	3.21E-02	4.67E-03	2.58E-03	2.21E-03	1.29E-02	1.23E-03	1.68E-04	5.69E-04	5.69E-04	4.85E-04	1.25E-03	1.25E-03	4.48E-03	4.66E-03	9.05E-04	2024	0.042147	8.43E-03	2026	Non Res	n	n
552917.22	4172511.6	552917.22	4172511.6	1.5	2.31E-02	3.95E-02	2.04E-02	2.82E-02	3.86E-03	2.17E-03	1.86E-03	1.05E-02	1.07E-03	1.58E-04	4.46E-04	4.46E-04	3.82E-04	1.06E-03	1.06E-03	5.10E-03	4.82E-03	9.75E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
552937.22	4172511.6	552937.22	4172511.6	1.5	1.95E-02	3.68E-02	1.84E-02	2.53E-02	3.29E-03	1.85E-03	1.58E-03	8.91E-03	9.64E-04	1.40E-04	3.67E-04	3.67E-04	3.15E-04	9.37E-04	9.33E-04	5.49E-03	5.25E-03	1.09E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
552957.22	4172511.6	552957.22	4172511.6	1.5	1.59E-02	2.87E-02	1.45E-02	2.04E-02	2.75E-03	1.54E-03	1.31E-03	7.29E-03	8.61E-04	1.19E-04	2.93E-04	2.93E-04	2.53E-04	7.89E-04	7.86E-04	5.55E-03	5.34E-03	1.13E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
552977.22	4172511.6	552977.22	4172511.6	1.5	1.28E-02	2.33E-02	1.16E-02	1.66E-02	2.28E-03	1.27E-03	1.08E-03	5.90E-03	7.58E-04	9.93E-05	2.33E-04	2.33E-04	2.02E-04	6.59E-04	6.56E-04	5.88E-03	5.70E-03	1.26E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
552997.22	4172511.6	552997.22	4172511.6	1.5	1.15E-02	2.20E-02	1.09E-02	1.54E-02	2.10E-03	1.16E-03	9.90E-04	5.34E-03	7.24E-04	9.17E-05	2.08E-04	2.08E-04	1.80E-04	6.07E-04	6.04E-04	3.73E-03	3.56E-03	7.50E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
553017.22	4172511.6	553017.22	4172511.6	1.5	1.07E-02	2.14E-02	1.04E-02	1.46E-02	1.98E-03	1.08E-03	9.27E-04	4.97E-03	7.07E-04	8.78E-05	1.90E-04	1.90E-04	1.65E-04	5.72E-04	5.69E-04	3.70E-03	3.54E-03	7.49E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
553037.22	4172511.6	553037.22	4172511.6	1.5	1.02E-02	2.10E-02	1.01E-02	1.42E-02	1.91E-03	1.03E-03	8.85E-04	4.74E-03	7.01E-04	8.68E-05	1.78E-04	1.78E-04	1.55E-04	5.48E-04	5.46E-04	3.70E-03	3.55E-03	7.54E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
553057.22	4172511.6	553057.22	4172511.6	1.5	9.62E-03	2.06E-02	9.71E-03	1.37E-02	1.83E-03	9.85E-04	8.45E-04	4.50E-03	6.93E-04	8.63E-05	1.67E-04	1.67E-04	1.45E-04	5.21E-04	5.18E-04	3.71E-03	3.56E-03	7.59E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
553077.22	4172511.6	553077.22	4172511.6	1.5	9.16E-03	2.03E-02	9.40E-03	1.33E-02	1.77E-03	9.42E-04	8.10E-04	4.30E-03	6.87E-04	8.61E-05	1.56E-04	1.56E-04	1.36E-04	4.93E-04	4.91E-04	3.72E-03	3.58E-03	7.66E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
553097.22	4172511.6	553097.22	4172511.6	1.5	8.86E-03	2.03E-02	9.24E-03	1.31E-02	1.75E-03	9.15E-04	7.89E-04	4.18E-03	6.90E-04	8.70E-05	1.50E-04	1.50E-04	1.30E-04	4.73E-04	4.70E-04	3.80E-03	3.67E-03	7.85E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
553117.22	4172511.6	553117.22	4172511.6	1.5	8.67E-03	2.04E-02	9.15E-03	1.30E-02	1.73E-03	8.97E-04	7.76E-04	4.10E-03	6.97E-04	8.83E-05	1.45E-04	1.45E-04	1.26E-04	4.56E-04	4.53E-04	3.91E-03	3.78E-03	8.11E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
553137.22	4172511.6	553137.22	4172511.6	1.5	9.00E-03	2.21E-02	9.70E-03	1.39E-02	1.82E-03	9.25E-04	8.04E-04	4.28E-03	7.38E-04	9.33E-05	1.48E-04	1.48E-04	1.29E-04	4.63E-04	4.60E-04	4.58E-03	4.45E-03	9.59E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
553157.22	4172511.6	553157.22	4172511.6	1.5	9.47E-03	2.61E-02	1.10E-02	1.56E-02	1.98E-03	9.54E-04	8.33E-04	4.52E-03	7.80E-04	9.85E-05	1.53E-04	1.53E-04	1.34E-04	4.74E-04	4.72E-04	6.37E-03	6.24E-03	1.35E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553177.22	4172511.6	553177.22	4172511.6	1.5	9.38E-03	2.83E-02	1.17E-02	1.63E-02	1.90E-03	9.40E-04	8.25E-04	4.49E-03	7.86E-04	9.89E-05	1.51E-04	1.50E-04	1.31E-04	4.57E-04	4.55E-04	6.59E-03	6.46E-03	1.40E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553197.22	4172511.6	553197.22	4172511.6	1.5	9.43E-03	3.15E-02	1.27E-02	1.74E-02	1.89E-03	9.28E-04	8.18E-04	4.52E-03	7.89E-04	9.97E-05	1.49E-04	1.49E-04	1.30E-04	4.47E-04	4.45E-04	6.19E-03	6.06E-03	1.32E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553217.22	4172511.6	553217.22	4172511.6	1.5	9.18E-03	3.11E-02	1.24E-02	1.71E-02	1.86E-03	9.04E-04	8.01E-04	4.41E-03	7.84E-04	9.83E-05	1.44E-04	1.44E-04	1.27E-04	4.20E-04	4.18E-04	6.11E-03	5.99E-03	1.30E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553237.22	4172511.6	553237.22	4172511.6	1.5	8.40E-03	2.41E-02	9.82E-03	1.42E-02	1.79E-03	8.58E-04	7.65E-04	4.04E-03	7.63E-04	9.29E-05	1.34E-04	1.34E-04	1.18E-04	3.71E-04	3.69E-04	5.97E-03	5.87E-03	1.28E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553257.22	4172511.6	553257.22	4172511.6	1.5	8.02E-03	2.24E-02	9.10E-03	1.38E-02	1.74E-03	8.33E-04	7.44E-04	3.87E-03	7.51E-04	9.08E-05	1.28E-04	1.28E-04	1.13E-04	3.45E-04	3.43E-04	5.68E-03	5.58E-03	1.23E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553277.22	4172511.6	553277.22	4172511.6	1.5	7.74E-03	2.13E-02	8.64E-03	1.27E-02	1.72E-03	8.10E-04	7.29E-04	3.73E-03	7.44E-04	8.99E-05	1.24E-04	1.24E-04	1.09E-04	3.24E-04	3.23E-04	4.76E-03	4.66E-03	1.01E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553297.22	4172511.6	553297.22	4172511.6	1.5	7.57E-03	2.08E-02	8.37E-03	1.24E-02	1.70E-03	7.98E-04	7.21E-04	3.66E-03	7.42E-04	9.03E-05	1.21E-04	1.21E-04	1.06E-04	3.10E-04	3.08E-04	4.53E-03	4.44E-03	9.65E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
553317.22	4172511.6	553317.22	4172511.6	1.5	7.39E-03	1.99E-02	8.00E-03	1.19E-02	1.69E-03	7.86E-04	7.14E-04	3.57E-03	7.40E-04	9.10E-05	1.17E-04	1.17E-04	1.03E-04	2.96E-04	2.95E-04	4.13E-03	4.04E-03	8.78E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
553337.22	4172511.6	553337.22	4172511.6	1.5	7.48E-03	2.03E-02	8.04E-03	1.21E-02	1.73E-03	7.94E-04	7.24E-04	3.61E-03	7.50E-04	9.41E-05	1.16E-04	1.16E-04	1.03E-04	2.91E-04	2.90E-04	4.32E-03	4.24E-03	9.22E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
553357.22	4172511.6	553357.22	4172511.6	1.5	7.62E-03	2.09E-02	8.16E-03	1.23E-02	1.78E-03	8.08E-04	7.41E-04	3.69E-03	7.79E-04	9.78E-05	1.15E-04	1.15E-04	1.02E-04	2.87E-04	2.85E-04	4.41E-03	4.33E-03	9.43E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
553377.22	4172511.6	553377.22	4172511.6	1.5	7.82E-03	2.29E-02	8.78E-03	1.31E-02	1.84E-03	8.27E-04	7.60E-04	3.79E-03	8.04E-04	1.03E-04	1.15E-04	1.15E-04	1.02E-04	2.86E-04	2.84E-04	3.85E-03	3.77E-03	8.19E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
553397.22	4172511.6	553397.22	4172511.6	1.5	8.03E-03	2.42E-02	9.12E-03	1.35E-02	1.89E-03	8.43E-04	7.77E-04	3.89E-03	8.26E-04	1.07E-04	1.15E-04	1.15E-04	1.02E-04	2.87E-04	2.86E-04	2.96E-03	2.87E-03	6.22E-04	2024	0.024185	4.84E-03	2026	Non Res	n	n
553417.22	4172511.6	553417.22	4172511.6	1.5	8.06E-03	2.18E-02	8.18E-03	1.27E-02	1.95E-03	8.60E-04	7.95E-04	3.91E-03	8.49E-04	1.11E-04	1.13E-04	1.13E-04	1.01E-04	2.82E-04	2.81E-04	2.58E-03	2.50E-03	5.39E-04	2024	0.021792	4.36E-03	2026	Non Res	n	n
553437.22	4172511.6	553437.22	4172511.6	1.5	7.79E-03	1.76E-02	6.73E-03	1.16E-02	1.91E-03	8.48E-04	7.79E-04	3.77E-03	8.58E-04	1.15E-04	1.15E-04	1.15E-04	1.02E-04	2.81E-04	2.80E-04	2.28E-03	2.15E-03	4.46E-04	2024	0.021763	3.53E-03	2026	Non Res	n	n
553457.22	4172511.6	553457.22	4172511.6	1.5	7.21E-03	1.60E-02	6.24E-03	1.02E-02	1.79E-03	8.04E-04	7.36E-04	3.47E-03	7.83E-04	1.99E-04	1.14E-04	1.14E-04	1.01E-04	2.78E-04	2.77E-04	1.92E-03	1.84E-03	3.95E-04	2024	0.015976	3.20E-03	2026	Non Res	n	n
553477.22	4172511.6	553477.22	4172511.6	1.5	6.63E-03	1.41E-02	5.66E-03	9.18E-03	1.66E-03	7.62E-04	6.94E-04	3.17E-03	7.34E-04	1.22E-04	1.13E-04	1.13E-04	1.01E-04	2.73E-04	2.71E-04	1.68E-03	1.60E-03	3.42E-04	2024	0.014081	2.82E-03	2026	Non Res	n	n
553497.22	4172511.6	553497.22	4172511.6	1.5	6.31E-03	1.29E-02	5.25E-03	8.55E-03	1.61E-03	7.40E-04	6.72E-04	3.01E-03	7.09E-04	1.23E-04	1.12E-04	1.12E-04	9.97E-05	2.69E-04	2.68E-04	1.53E-03	1.46E-03	3.11E-04	2024	0.01286	2.57E-03	2026	Non Res	n	n
553517.22	4172511.6	553517.22	4172511.6	1.5	5.91E-03	1.17E-02	4.88E-03	7.90E-03	1.52E-03	7.07E-04	6.39E-04	2.80E-03	6.71E-04	1.24E-04	1.11E-04	1.11E-04	9.90E-05	2.66E-04	2.64E-04	1.40E-03	1.32E-03	2.86E-04	2024	0.011676	2.34E-03	2026	Non Res	n	n
553537.22	4172511.6	553537.22	4172511.6	1.5	5.50E-03	1.07E-02	4.57E-03	7.31E-03	1.42E-03	6.73E-04	6.04E-04	2.59E-03	6.30E-04	1.25E-04	1.10E-04	1.10E-04	9.83E-05	2.63E-04	2.62E-04	1.28E-03	1.20E-03	2.55E-04	2024	0.01066	2.13E-03	2026	Non Res	n	n
553557.22	4172511.6	553557.22	4172511.6	1.5	5.15E-03	9.84E-03	4.33E-03	6.82E-03	1.33E-03	6.43E-04	5.73E-04	2.41E-03	5.94E-04	1.26E-04	1.10E-04	1.10E-04	9.82E-05	2.61E-04	2.59E-04	1.17E-03	1.10E-03	2.32E-04	2024	0.009845	1.97E-03	2026	Non Res	n	n
553577.22	4172511.6	553577.22	4172511.6	1.5	4.84E-03	9.13E-03	4.11E-03	6.37E-03	1.26E-03	6.15E-04	5.45E-04	2.25E-03	5.61E-04	1.27E-04	1.10E-04	1.10E-04	9.83E-05	2.59E-04	2.57E-04	1.08E-03	1.00E-03	2.12E-04	2024	0.009128	1.83E-03	2026	Non Res	n	n
553597.22	4172511.6	553597.22	4172511.6	1.5	4.55E-03	8.47E-03	3.91E-03	5.95E-03	1.18E-03	5.88E-04	5.17E-04	2.09E-03	5.29E-04	1.28E-04	1.09E-04	1.09E-04	9.81E-05	2.56E-04	2.54E-04	9.89E-04	9.14E-04	1.92E-04	2024	0.008466	1.69E-03	2026	Non Res	n	n
553617.22	4172511.6	553617.22	4172511.6	1.5	4.33E-03	7.94E-03	3.72E-03	5.60E-03	1.12E-03	5.67E-04	4.95E-04	1.98E-03	5.04E-04	1.27E-04	1.09E-04	1.09E-04	9.79E-05	2.54E-04	2.53E-04	9.09E-04	8.47E-04	1.78E-04	2024	0.007956	1.59E-03	2026	Non Res	n	n
553637.22	4172511.6	553637.22	4172511.6	1.5	4.14E-03	7.52E-03	3.59E-03	5.35E-03	1.08E-03	5.49E-04	4.76E-04	1.88E-03	4.82E-04	1.27E-04	1.09E-04	1.09E-04	9.78E-05	2.53E-04	2.52E-04	8.61E-04	7.86E-04	1.65E-04	2024	0.007524	1.50E-03	2026	Non Res	n	n
553657.22	4172511.6	553657.22	4172511.6	1.5	3.96E-03	7.14E-03	3.46E-03	5.10E-03	1.03E-03	5.33E-04	4.58E-04	1.79E-03	4.62E-04	1.26E-04	1.09E-04	1.09E-04	9.78E-05	2.53E-04	2.51E-04	8.07E-04	7.33E-04	1.53E-04	2024	0.00714	1.43E-03	2026	Non Res	n	n
553677.22	4172511.6	553677.22	4172511.6	1.5	3.81E-03	6.80E-03	3.34E-03	4.88E-03	9.95E-04	5.18E-04	4.42E-04	1.70E-03	4.44E-04	1.24E-04	1.08E-04	1.08E-04	9.78E-05	2.52E-04	2.51E-04	7.60E-04	6.85E-04	1.43E-04	2024	0.006803	1.36E-03	2026	Non Res	n	n
553697.22	4172511.6	553697.22	4172511.6	1.5	3.67E-03	6.50E-03	3.23E-03	4.68E-03	9.59E-04	5.04E-04	4.28E-04	1.63E-03	4.27E-04	1.23E-04	1.08E-04	1.08E-04	9.78E-05	2.52E-04	2.51E-04	7.17E-04	6.42E-04	1.34E-04	2024	0.006498	1.30E-03	2026	Non Res	n	n
553717.22	4172511.6	553717.22	4172511.6	1.5	3.54E-03	6.22E-03	3.13E-03	4.49E-03	9.26E-04	4.91E-04	4.14E-04	1.56E-03	4.11E-04	1.22E-04	1.

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{PM2}	HI (C_{PM2}/REL)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
			onsite g/s lookup																									
14																												
553617.22_4172531.6	553617.22	4172531.6	1.5	4.27E-03	8.02E-03	3.81E-03	5.58E-03	1.11E-03	5.64E-04	4.87E-04	1.93E-03	4.98E-04	1.34E-04	1.13E-04	1.13E-04	1.02E-04	2.73E-04	2.71E-04	9.25E-04	8.44E-04	1.77E-04	2024	0.008016	1.60E-03	2026	Non Res	n	n
553637.22_4172531.6	553637.22	4172531.6	1.5	4.09E-03	7.58E-03	3.66E-03	5.31E-03	1.06E-03	5.47E-04	4.69E-04	1.83E-03	4.77E-04	1.33E-04	1.13E-04	1.13E-04	1.02E-04	2.72E-04	2.70E-04	8.65E-04	7.84E-04	1.64E-04	2024	0.007584	1.52E-03	2026	Non Res	n	n
553657.22_4172531.6	553657.22	4172531.6	1.5	3.92E-03	7.20E-03	3.53E-03	5.07E-03	1.02E-03	5.31E-04	4.53E-04	1.75E-03	4.58E-04	1.31E-04	1.13E-04	1.13E-04	1.02E-04	2.71E-04	2.70E-04	8.11E-04	7.31E-04	1.53E-04	2024	0.007203	1.44E-03	2026	Non Res	n	n
553677.22_4172531.6	553677.22	4172531.6	1.5	3.78E-03	6.86E-03	3.41E-03	4.85E-03	9.83E-04	5.17E-04	4.37E-04	1.67E-03	4.40E-04	1.30E-04	1.13E-04	1.13E-04	1.02E-04	2.71E-04	2.69E-04	7.63E-04	6.83E-04	1.43E-04	2024	0.006862	1.37E-03	2026	Non Res	n	n
553697.22_4172531.6	553697.22	4172531.6	1.5	3.64E-03	6.56E-03	3.30E-03	4.66E-03	9.49E-04	5.03E-04	4.23E-04	1.60E-03	4.23E-04	1.28E-04	1.13E-04	1.13E-04	1.02E-04	2.70E-04	2.68E-04	7.20E-04	6.39E-04	1.33E-04	2024	0.006556	1.31E-03	2026	Non Res	n	n
553717.22_4172531.6	553717.22	4172531.6	1.5	3.51E-03	6.27E-03	3.19E-03	4.47E-03	9.16E-04	4.90E-04	4.08E-04	1.53E-03	4.07E-04	1.26E-04	1.13E-04	1.13E-04	1.02E-04	2.69E-04	2.68E-04	6.79E-04	5.99E-04	1.25E-04	2024	0.006269	1.25E-03	2026	Non Res	n	n
553737.22_4172531.6	553737.22	4172531.6	1.5	3.40E-03	6.02E-03	3.10E-03	4.31E-03	8.87E-04	4.78E-04	3.96E-04	1.47E-03	3.93E-04	1.24E-04	1.13E-04	1.13E-04	1.02E-04	2.69E-04	2.67E-04	6.44E-04	5.63E-04	1.17E-04	2024	0.006021	1.20E-03	2026	Non Res	n	n
553757.22_4172531.6	553757.22	4172531.6	1.5	3.29E-03	5.79E-03	3.01E-03	4.15E-03	8.58E-04	4.66E-04	3.81E-04	1.41E-03	3.79E-04	1.22E-04	1.12E-04	1.12E-04	1.02E-04	2.68E-04	2.66E-04	6.10E-04	5.30E-04	1.10E-04	2024	0.005785	1.16E-03	2026	Non Res	n	n
553777.22_4172531.6	553777.22	4172531.6	1.5	3.19E-03	5.57E-03	2.93E-03	4.01E-03	8.31E-04	4.55E-04	3.72E-04	1.36E-03	3.65E-04	1.19E-04	1.12E-04	1.12E-04	1.01E-04	2.66E-04	2.65E-04	5.80E-04	5.00E-04	1.03E-04	2024	0.005569	1.11E-03	2026	Non Res	n	n
553797.22_4172531.6	553797.22	4172531.6	1.5	3.10E-03	5.37E-03	2.86E-03	3.87E-03	8.05E-04	4.44E-04	3.61E-04	1.31E-03	3.52E-04	1.17E-04	1.11E-04	1.11E-04	1.01E-04	2.65E-04	2.63E-04	5.51E-04	4.71E-04	9.71E-05	2024	0.005369	1.07E-03	2026	Non Res	n	n
553817.22_4172531.6	553817.22	4172531.6	1.5	3.01E-03	5.18E-03	2.78E-03	3.75E-03	7.81E-04	4.34E-04	3.50E-04	1.26E-03	3.40E-04	1.15E-04	1.11E-04	1.11E-04	1.01E-04	2.63E-04	2.62E-04	5.25E-04	4.45E-04	9.15E-05	2024	0.005182	1.04E-03	2026	Non Res	n	n
553837.22_4172531.6	553837.22	4172531.6	1.5	2.92E-03	5.01E-03	2.72E-03	3.63E-03	7.57E-04	4.24E-04	3.38E-04	1.22E-03	3.29E-04	1.13E-04	1.10E-04	1.10E-04	1.00E-04	2.61E-04	2.60E-04	5.00E-04	4.21E-04	8.65E-05	2024	0.005009	1.00E-03	2026	Non Res	n	n
553857.22_4172531.6	553857.22	4172531.6	1.5	2.84E-03	4.85E-03	2.65E-03	3.52E-03	7.35E-04	4.14E-04	3.30E-04	1.18E-03	3.17E-04	1.10E-04	1.10E-04	1.10E-04	9.94E-05	2.59E-04	2.57E-04	4.77E-04	3.99E-04	8.16E-05	2024	0.004846	9.69E-04	2026	Non Res	n	n
553877.22_4172531.6	553877.22	4172531.6	1.5	2.60E-03	2.66E-03	2.04E-03	2.34E-03	5.68E-04	3.83E-04	3.04E-04	9.12E-04	3.59E-04	9.43E-05	1.03E-04	1.03E-04	9.38E-05	9.04E-05	9.00E-05	1.19E-04	9.35E-05	1.60E-05	2024	0.002657	5.31E-04	2026	Non Res	n	n
553897.22_4172531.6	553897.22	4172531.6	1.5	2.80E-03	2.81E-03	2.17E-03	2.51E-03	6.02E-04	4.05E-04	3.23E-04	9.83E-04	3.86E-04	9.91E-05	1.07E-04	1.07E-04	9.78E-05	9.43E-05	9.38E-05	1.26E-04	9.92E-05	1.70E-05	2024	0.002813	5.63E-04	2026	Non Res	n	n
553917.22_4172531.6	553917.22	4172531.6	1.5	3.05E-03	3.00E-03	2.33E-03	2.70E-03	6.43E-04	4.32E-04	3.48E-04	1.07E-03	4.16E-04	1.03E-04	1.12E-04	1.12E-04	1.02E-04	9.90E-05	9.84E-05	1.32E-04	1.04E-04	1.79E-05	2024	0.003051	6.10E-04	2025	Non Res	n	n
553937.22_4172531.6	553937.22	4172531.6	1.5	3.29E-03	3.16E-03	2.47E-03	2.88E-03	6.82E-04	4.57E-04	3.70E-04	1.15E-03	4.46E-04	1.09E-04	1.17E-04	1.17E-04	1.07E-04	1.03E-04	1.03E-04	1.38E-04	1.09E-04	1.87E-05	2024	0.003292	6.58E-04	2025	Non Res	n	n
553957.22_4172531.6	553957.22	4172531.6	1.5	3.55E-03	3.32E-03	2.61E-03	3.07E-03	7.20E-04	4.81E-04	3.92E-04	1.24E-03	4.75E-04	1.11E-04	1.21E-04	1.21E-04	1.11E-04	1.07E-04	1.07E-04	1.44E-04	1.14E-04	1.95E-05	2024	0.003547	7.09E-04	2025	Non Res	n	n
553977.22_4172531.6	553977.22	4172531.6	1.5	3.89E-03	3.53E-03	2.80E-03	3.32E-03	7.74E-04	5.15E-04	4.23E-04	1.36E-03	5.13E-04	1.16E-04	1.27E-04	1.27E-04	1.16E-04	1.12E-04	1.11E-04	1.51E-04	1.20E-04	2.05E-05	2024	0.003885	7.77E-04	2025	Non Res	n	n
553997.22_4172531.6	553997.22	4172531.6	1.5	4.17E-03	3.69E-03	2.95E-03	3.52E-03	8.10E-04	5.37E-04	4.44E-04	1.46E-03	5.43E-04	1.21E-04	1.31E-04	1.31E-04	1.20E-04	1.15E-04	1.15E-04	1.57E-04	1.24E-04	2.11E-05	2024	0.004174	8.35E-04	2025	Non Res	n	n
554017.22_4172531.6	554017.22	4172531.6	1.5	4.54E-03	3.89E-03	3.13E-03	3.78E-03	8.55E-04	5.67E-04	4.71E-04	1.57E-03	5.75E-04	1.27E-04	1.36E-04	1.36E-04	1.24E-04	1.20E-04	1.19E-04	1.64E-04	1.29E-04	2.16E-05	2024	0.004538	9.08E-04	2025	Non Res	n	n
554037.22_4172531.6	554037.22	4172531.6	1.5	4.98E-03	4.11E-03	3.35E-03	4.08E-03	9.06E-04	6.00E-04	5.01E-04	1.72E-03	6.10E-04	1.33E-04	1.42E-04	1.42E-04	1.29E-04	1.24E-04	1.24E-04	1.70E-04	1.35E-04	2.29E-05	2024	0.004981	9.96E-04	2025	Non Res	n	n
554057.22_4172531.6	554057.22	4172531.6	1.5	5.55E-03	4.38E-03	3.62E-03	4.47E-03	9.69E-04	6.41E-04	5.39E-04	1.89E-03	6.51E-04	1.40E-04	1.49E-04	1.49E-04	1.36E-04	1.30E-04	1.30E-04	1.79E-04	1.43E-04	2.41E-05	2024	0.005554	1.11E-03	2025	Non Res	n	n
554077.22_4172531.6	554077.22	4172531.6	1.5	6.25E-03	4.68E-03	3.95E-03	4.94E-03	1.04E-03	6.88E-04	5.81E-04	2.11E-03	6.92E-04	1.48E-04	1.57E-04	1.57E-04	1.43E-04	1.38E-04	1.38E-04	1.89E-04	1.51E-04	2.55E-05	2024	0.006254	1.25E-03	2025	Non Res	n	n
554097.22_4172531.6	554097.22	4172531.6	1.5	7.12E-03	5.02E-03	4.33E-03	5.51E-03	1.11E-03	7.41E-04	6.29E-04	2.36E-03	7.35E-04	1.57E-04	1.66E-04	1.65E-04	1.51E-04	1.45E-04	1.44E-04	2.00E-04	1.59E-04	2.69E-05	2024	0.007117	1.42E-03	2025	Non Res	n	n
554117.22_4172531.6	554117.22	4172531.6	1.5	8.09E-03	5.33E-03	4.74E-03	6.13E-03	1.18E-03	7.89E-04	6.74E-04	2.64E-03	7.79E-04	1.66E-04	1.75E-04	1.73E-04	1.57E-04	1.51E-04	1.51E-04	2.12E-04	1.68E-04	2.82E-05	2024	0.008092	1.62E-03	2025	Non Res	n	n
553137.22_4172551.6	553137.22	4172551.6	1.5	9.40E-03	5.71E-03	5.27E-03	6.97E-03	1.26E-03	8.49E-04	7.29E-04	3.01E-03	8.06E-04	1.75E-04	1.82E-04	1.82E-04	1.65E-04	1.57E-04	1.56E-04	2.20E-04	1.76E-04	2.97E-05	2024	0.009402	1.88E-03	2025	Non Res	n	n
553157.22_4172551.6	553157.22	4172551.6	1.5	1.11E-02	6.12E-03	5.91E-03	8.01E-03	1.35E-03	9.13E-04	7.88E-04	3.47E-03	8.37E-04	1.86E-04	1.90E-04	1.90E-04	1.73E-04	1.64E-04	1.63E-04	2.31E-04	1.85E-04	3.12E-05	2024	0.011065	2.21E-03	2025	Non Res	n	n
553177.22_4172551.6	553177.22	4172551.6	1.5	1.48E-02	7.06E-03	7.30E-03	1.02E-02	1.57E-03	1.08E-03	9.38E-04	4.50E-03	9.34E-04	2.19E-04	2.15E-04	2.15E-04	1.96E-04	1.78E-04	1.77E-04	2.55E-04	2.06E-04	3.45E-05	2024	0.014765	2.95E-03	2025	Non Res	n	n
553197.22_4172551.6	553197.22	4172551.6	1.5	2.35E-02	8.70E-03	1.22E-02	1.52E-02	2.15E-03	1.54E-03	1.34E-03	6.84E-03	1.09E-03	2.68E-04	2.48E-04	2.48E-04	2.26E-04	1.96E-04	1.95E-04	2.83E-04	2.30E-04	3.82E-05	2024	0.023463	4.69E-03	2025	Non Res	n	n
553217.22_4172551.6	553217.22	4172551.6	1.5	2.86E-02	9.32E-03	1.19E-02	1.84E-02	1.99E-03	1.42E-03	1.25E-03	8.40E-03	1.08E-03	2.76E-04	2.49E-04	2.49E-04	2.27E-04	2.02E-04	2.01E-04	2.94E-04	2.39E-04	3.98E-05	2024	0.028634	5.73E-03	2025	Non Res	n	n
553237.22_4172551.6	553237.22	4172551.6	1.5	3.50E-02	1.03E-02	1.47E-02	2.36E-02	2.14E-03	1.56E-03	1.37E-03	1.09E-02	1.10E-03	2.89E-04	2.54E-04	2.54E-04	2.31E-04	2.10E-04	2.09E-04	3.05E-04	2.48E-04	4.12E-05	2024	0.035012	7.00E-03	2025	Non Res	n	n
553257.22_4172551.6	553257.22	4172551.6	1.5	3.48E-02	1.09E-02	1.63E-02	2.66E-02	2.28E-03	1.69E-03	1.48E-03	1.24E-02	1.12E-03	2.97E-04	2.58E-04	2.58E-04	2.35E-04	2.18E-04	2.17E-04	3.17E-04	2.58E-04	4.27E-05	2029	0.002279	4.56E-04	2031	Block C2	n	y
553277.22_4172551.6	553277.22	4172551.6	1.5	3.69E-02	1.14E-02	1.74E-02	2.88E-02	2.43E-03	1.83E-03	1.61E-03	1.35E-02	1.12E-03	3.01E-04	2.61E-04	2.61E-04	2.37E-04	2.26E-04	2.25E-04	3.30E-04	2.68E-04	4.45E-05	2029	0.00243	4.86E-04	2031	Block C2	n	y
553297.22_4172551.6	553297.22	4172551.6	1.5	4.27E-02	1.19E-02	1.85E-02	3.09E-02	2.58E-03	1.98E-03	1.74E-03	1.46E-02	1.13E-03	3.02E-04	2.65E-04	2.65E-04	2.41E-04	2.34E-04	2.33E-04	3.44E-04	2.78E-04	4.66E-05	2029	0.002592	5.18E-04	2031	Block C2	n	y
553317.22_4172551.6	553317.22	4172551.6	1.5	4.03E-02	1.24E-02	1.92E-02	3.23E-02	2.75E-03	2.13E-03	1.88E-03	1.53E-02	1.14E-03	3.03E-04	2.71E-04	2.70E-04	2.46E-04	2.43E-04	2.42E-04	3.59E-04	2.93E-04	4.87E-05	2029	0.002754	5.51E-04	2031	Block C2	n	y
553337.22_4172551.6	553337.22	4172551.6	1.5	3.39E-02	1.28E-02	1.95E-02	3.29E-02	2.91E-03	2.28E-03	2.01E-03	1.56E-02	1.14E-03	3.05E-04	2.78E-04	2.77E-04	2.52E-04	2.53E-04	2.52E-04	3.76E-04	3.08E-04	5.10E-05	2029	0.002909	5.82E-04	2031	Block C2	n	y
553357.22_4172551.6	553357.22	4172551.6	1.5	3.12E-02	1.32E-02	1.92E-02	3.22E-02	3.06E-03	2.42E-03	2.13E-03	1.52E-02	1.15E-03	3.11E-04	2.87E-04	2.87E-04	2.60E-04	2.64E-04	2.63E-04	3.94E-04	3.22E-04	5.34E-05	2029	0.003061	6.12E-04	2031	Block C2	n	y
553377.22_4172551.6	553377.22	4172551.6	1.5	2.86E-02	1.35E-02	1.85E-02	3.09E-02	3.18E-03	2.52E-03	2.23E-03	1.45E-02	1.14E-03	3.20E-04	2.97E-04	2.97E-04	2.69E-04	2.76E-04	2.75E-04	4.14E-04	3.39E-04	5.61E-05	2029	0.003175	6.35E-04	2031	Block C2	n	y
553397.22_4172551.6	553397.22	4172551.6	1.5	2.51E-02	1.39E-02	1.74E-02	2.87E-02	3.25E-03	2.58E-03	2.28E-03	1.34E-02	1.12E-03	3.29E-04	3.07E-04	3.07E-04	2.78E-04	2.90E-04	2.89E-04	4.36E-04	3.58E-04	5.92E-05	2029	0.003248	6.50E-04	2031	Block C2	n	y
553417.22_4172551.6	553417.22	4172551.6	1.5	2.25E-02	1.43E-02	1.60E-02	2.60E-02	3.31E-03	2.64E-03	2.33E-03	1.20E-02	1.10E-03	3.43E-04	3.19E-04	3.19E-04	2.89E-04	3.05E-04	3.03E-04	4.61E-04	3.78E-04	6.25E-05	2029	0.003311	6.62E-04	2031	Block C2	n	y
553437.22_4172551.6	553437.22	4172551.6	1.5	2.07E-02	1.47E-02	1.56E-02	2.53E-02	3.35E-03	2.66E-03	2.35E-03	1.16E-02	1.06E-03	3.55E-04	3.29E-04	3.29E-04	2.98E-04	3.21E-04	3.20E-04	4.88E-04	4.02E-04	6.62E-05	2029	0.025281	5.06E-03	2028	Non Res	n	n
553457.22_4172551.6	553457.22	4172551.6	1.5	1.95E-02	1.51E-02	1.54E-02	2.51E-02	3.40E-03	2.71E-03	2.39E-03	1.15E-02	1.03E-03	3.66E-04	3.38E-04	3.38E-04	3.05E-04	3.40E-04	3.38E-04	5.18E-04	4.27E-04	7.02E-05	2024	0.02514	5.03E-03	2028	Non Res	n	n
553477.22_4172551.6	553477.22	4172551.6	1.5	1.88E-02	1.56E-02	1.54E-02	2.52E-02	3.48E-03	2.77E-03	2.45E-03	1.16E-02	1.02E-03	3.77E-04	3.48E-04	3.47E-04	3.09E-04	3.61E-04	3.59E-04	5.51E-04	4.56E-04	7.48E-05	2024	0.025289	5.06E-03	2028	Non Res	n	n
553497.22_4172551.6	553497.22	4172551.6	1.5	1.84E-02	1.60E-02	1.60E-02	2.67E-02	3.59E-03	2.87E-03	2.54E-03	1.23E-02	9.59E-04	3.65E-04	3.45E-04	3.45E-04	3.10E-04	3.85E-04	3.84E-04	5.93E-04	4.90E-04	8.01E-05	2024	0.026709	5.34E-03	2028	Non Res	n	n
553517.22_4172551.6	553517.22	4172551.6	1.5	1.82E-02	1.66E-02	1.72E-02	2.91E-02	3.71E-03	2.96E-03	2.63E-03	1.36E-02	9.30E-04	3.54E-04	3.44E-04	3.44E-04	3.09E-04	4.13E-04	4.11E-04	6.38E-04	5.28E-04	8.60E-05	2029	0.003711	7.42E-04	2031	Block C3	n	y
553537.22_4172551.6	553537.22	4172551.6	1.5	1.83E-02	1.72E-02	1.85E-02	3.19E-02	3.82E-03	3.04E-03	2.69E-03	1.50E-02	9.11E-04	3.35E-04	3.43E-04	3.42E-04	3.06E-04	4.44E-04	4.42E-04	6.90E-04	5.72E-04	9.28E-05	2029	0.003821	7.64E-04	2031	Block C3	n	y
553557.22_4172551.6	553557.22	4172551.6	1.5	1.85E-02	1.79E-02	1.99E-02	3.46E-02	3.92E-03	3.09E-03	2.74E-03	1.63E-02	9.00E-04	3.13E-04	3.41E-04	3.41E-04	3.04E-04	4.81E-04	4.79E-04	7.51E-04	6.24E-04	1.01E-04	2029	0.00392	7.84E-04	2031	Block C3	n	y
553577.22_4172551.6	553577.22	4172551.6	1.5	1.90E-02	1.88E-02	2.12E-02	3.69E-02	4.01E-03	3.12E-03	2.77E-03	1.75E-02	8.97E-04	2.89E-04	3.43E-04	3.43E-04	3.04E-04	5.24E-04	5.22E-04	8.23E-04	6.86E-04	1.10E-04	2029	0.004009	8.02E-04	2031	Block C3	n	y
553597.22_4172551.6	553597.22	4172551.6	1.5	1.98E-02	1.99E-02	2.20E-02	3.83E-02	4.12E-03	3.16E-03	2.79E-03	1.82E-02	9.07E-04	2.69E-04	3.51E-04	3.51E-04	3.09E-04	5.76E-04	5.74E-04	9.11E-04	7.61E-04	1.21E-04	2029	0.004118	8.24E-04	2031	Block C3	n	y
553617.22_4172551.6	553617.22	4172551.6	1.5	2.09E-02	2.12E-02	2.28E-02	3.92E-02	4.25E-03	3.19E-03	2.82E-03	1.86E-02	9.31E-04	2.53E-04	3.68E-04	3.68E-04	3.22E-04	6.40E-04	6.38E-04	1.02E-03	8.54E-04	1.34E-04	2029	0.004251	8.50E-04	2031	Block C3	n	y
553637.22_4172551.6	553637.22	4172551.6	1.5	2.25E-02	2.30E-02	2.34E-02	3.98E-02	4.43E-03	3.23E-03	2.84E-03	1.89E-02	9.72E-04	2.42E-04	3.98E-04	3.98E-04	3.47E-04	7.24E-04	7.21E-04	1.16E-03	9.75E-04	1.51E-04	2029	0.004426	8.85E-04	2031	Block C3	n	y
553657.22_4172551.6	553657.22	4172551.6	1.5	2.49E-02	2.55E-02	2.41E-02	4.01E-02	4.60E-03	3.29E-03	2.88E-03	1.90E-02	1.04E-03	2.37E-04	4.28E-04	4.28E-04	3.73E-04	8.37E-04	8.34E-04	1.34E-03	1.14E-03	1.77E-04	2029	0.004849	9.38E-04	2031	Block C3	n	y
553677.22_4172551.6	553677.22	4172551.6	1.5	2.86E-02	2.90E-02	2.48E-02	4.02E-02	5.13E-03	3.43E-03	3.00E-03	1.91E-02	1.15E-03	2.40E-04	5.30E-04	5.30E-04	4.56E-04	9.98E-04	9.95E-04	1.61E-03	1.37E-03	2.01E-04	2029	0.005131	1.03E-03	2031	Block C3	n	y
553697.22_4172551.6	553697.22	4172551.6	1.5	3.45E-02	3.45E-02	2.62E-02	4.10E-02	5.96E-03	3.76E-03	3.27E-03	1.96E-02	1.35E-03	2.54E-04	6.71E-04	6.71E-04	5.74E-04	1.25E-03	1.25E-03	2.02E-03	1.72E-03	2.43E-04	2029	0.005957	1.19E-03	2031	Block C3	n	y
553717.22_4172551.6	553717.22	4172551.6	1.5	3.72E-02	3.69E-02	2.68E-02	4.13E-02	6.58E-03	3.52E-03	3.05E-03	1.93E-02	1.33E-03	2.44E-04	6.54E-04	6.54E-04	5.60E-04	1.26E-03	1.25E-03	2.09E-03	1.78E-03	2.59E-04	2024	0.041331	8.27E-03	2028	Non Res	n	n
553737.22_4172551.6	553737.22	4172551.6	1.5	3.73E-02	3.71E-02	2.70E-02	4.15E-02	6.95E-03	3.60E-03	3.14E-03	1.94E-02	1.32E-03	2.46E-04	6.85E-04	6.85E-04	5.84E-04	1.46E-03	1.45E-03	2.32E-03	1.73E-03	2.68E-04	2024	0.041331	8.27E-03	2028	Non Res	n	n
552757.22_4172551.6	552757.22	4172551.6	1.5	4.04E-02	4.04E-02	2.87E-02	4.33E-02	5.40E-03	3.21E-03	2.77E-03	1.95E-02	1.33E-03	2.32E-04	6.47E-04	6.47E-04	5.53E-04	1.31E-03	1.31E-03	2.34E-03	2.02E-03	3.10E-04	2042	0	0.00E+00	#N/A	Block E4	n	n
552777.22_4172551.6	552777.22	4172551.6	1.5	4.00E-02	4.03E-02	2.89E-02	4.34E-02	4.67E-03	2.77E-03	2.38E-03	1.89E-02	1.21E-03	2.12E-04	5.56E-04	5.56E-04	4.76E-04	1.19E-03	1.19E-03	2.32E-03	2.02E-03	3.33E-04	2042	0	0.00E+00	#N/A	Block E4	n	n
552797.22_4172551.6	552797.22	4172551.6	1.5	3.99E-02	4.11E-02	2.89E-02	4.30E-02	4.54E-03	2.66E-03	2.28E-03	1.85E-02	1.20E-03	2.07E-04	5.44E-04	5.44E-04	4.66E-04	1.20E-03	1.20E-03	2.52E-03	2.21E-03	3.78E-04	2042	0	0.00E+00	#N/A	Block E4	n	n
552817.22_4172551.6	552817.22	4172551.6	1.5	4.05E-02	4.29E-02	2.92E-02	4.31E-02	4.75E-03	2.73E-03	2.33E-03	1.85E-02	1.26E-03	2.09E-04	5.80E-04	5.80E-04	4.96E-04	1.28E-03	1.28E-03	2.89E-03	2.56E-03	4.46E-04	2042	0	0.00E+00	#N/A	Block E4	n	n
552837.22_4172551.6	552837.22	4172551.6	1.5	4.15E-02	4.58E-02	2.96E-02	4.31E-02	4.91E-03	2.66E-03	2.62E-03	1.87E-02	1.42E-03	2.21E-04	6.05E-04	6.85E-04	5.84E-04	1.46E-03	1.45E-03	3.95E-03	3.59E-03	6.54E-04	2042	0	0.00E+00	#N/A	Block E4	n	n
552857.22_4172551.6	552857.22	4172551.6	1.5	3.78E-02	4.51E-02	2.75E-02	3.94E-02	5.21E-03	2.91E-03	2.48E-03	1.68E-02	1.38E-03	2.13E-04	6.53E-04	6.53E-04	5.57E-04	1.43E-03	1.43E-03	3.95E-03	3.59E-03	6.54E-04	2042	0	0.00E+00	#N/A	Block E4	n	n
552877.22_4172551.6	552877.22	4172551.6	1.5	3.12E-02	4.23E-02	2.38E-02	3.35E-02	4.38E-03	2.45E-03	2.08E-03	1.36E-02	1.24E-03	1.91E-04	5.38E-04	5.38E-04	4.60E-04	1.27E-03	1.26E-03	4.39E-03	4.06E-03	7.86E-04	2024	0.042275	8.46E-03	2026	Non Res	n	n
552897.22_4172551.6	552897.22	4172551.6	1.5	2.85E-02	4.31E-02	2.31E-02	3.18E-02	4.60E-03	2.53E-03	2.15E-03	1.27E-02	1.28E-03	1.90E-04	5.70E-04	5.70E-04	4.87E-04	1.32E-03	1.32E-03	5.11E-03	4.77E-03	9.35E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
552917.22_4172551.6	552917.22	4172551.6	1.5	2.30E-02	4.03E-02	2.06E-02	2.79E-02	3.71E-03	2.05E-03	1.74E-03	1.03E-02	1.12E-03	1.64E-04	4.45E-04	4.45E-04	3.82E-04	1.13E-03	1.12E-03	5.27E-03	4.97E-03	1.01E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
552937.22_4172551.6	552937.22	4172551.6	1.5	1.91E-02	3.67E-02	1.83E-02	2.46E-02	3.15E-03	1.73E-03	1.46E-03	8.65E-03	1.01E-03	1.44E-04	3.65E-04	3.65E-04	3.14E-04	9.90E-04	9.86E-04	5.76E-03	5.49E-03	1.14E-03

Diesel Particulate Matter concentration, C_{pmv} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{pmv}	HI (C_{pmv}/REL)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
			onsite g/s lookup																									
14																												
552837.22_4172571.6	552837.22	4172571.6	1.5	4.21E-02	4.64E-02	2.98E-02	4.33E-02	5.38E-03	2.99E-03	2.55E-03	1.88E-02	1.45E-03	2.28E-04	6.85E-04	6.85E-04	5.84E-04	1.49E-03	1.49E-03	3.55E-03	3.18E-03	5.56E-04	2042	0	0.00E+00	#N/A	Block E4	n	n
552857.22_4172571.6	552857.22	4172571.6	1.5	4.08E-02	4.81E-02	2.88E-02	4.10E-02	5.89E-03	3.23E-03	2.76E-03	1.79E-02	1.57E-03	2.35E-04	7.60E-04	7.60E-04	6.47E-04	1.63E-03	1.63E-03	4.25E-03	3.84E-03	6.84E-04	2042	0	0.00E+00	#N/A	Block E4	n	n
552877.22_4172571.6	552877.22	4172571.6	1.5	3.18E-02	4.31E-02	2.41E-02	3.37E-02	4.51E-03	2.49E-03	2.11E-03	1.37E-02	1.31E-03	2.00E-04	5.65E-04	5.65E-04	4.83E-04	1.35E-03	1.34E-03	4.10E-03	4.16E-03	8.01E-04	2024	0.04315	8.63E-03	2026	Non Res	n	n
552897.22_4172571.6	552897.22	4172571.6	1.5	2.87E-02	4.34E-02	2.32E-02	3.18E-02	4.58E-03	2.50E-03	2.13E-03	1.26E-02	1.33E-03	1.95E-04	5.77E-04	5.77E-04	4.93E-04	1.37E-03	1.37E-03	5.18E-03	4.83E-03	9.47E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
552917.22_4172571.6	552917.22	4172571.6	1.5	2.70E-02	4.30E-02	2.07E-02	2.78E-02	3.68E-03	2.01E-03	1.70E-03	1.02E-02	1.16E-03	1.68E-04	4.48E-04	4.48E-04	3.84E-04	1.17E-03	1.17E-03	5.33E-03	5.02E-03	1.02E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
552937.22_4172571.6	552937.22	4172571.6	1.5	1.88E-02	3.57E-02	1.79E-02	2.40E-02	3.06E-03	1.67E-03	1.40E-03	8.45E-03	1.04E-03	1.46E-04	3.59E-04	3.59E-04	3.10E-04	1.02E-03	1.01E-03	5.94E-03	5.66E-03	1.18E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
552957.22_4172571.6	552957.22	4172571.6	1.5	1.49E-02	2.71E-02	1.38E-02	1.89E-02	2.50E-03	1.35E-03	1.14E-03	6.78E-03	9.13E-04	1.23E-04	2.81E-04	2.81E-04	2.42E-04	8.56E-04	8.52E-04	4.76E-03	4.52E-03	9.48E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
552977.22_4172571.6	552977.22	4172571.6	1.5	1.23E-02	2.34E-02	1.14E-02	1.61E-02	2.11E-03	1.14E-03	9.55E-04	5.64E-03	8.21E-04	1.08E-04	2.29E-04	2.29E-04	1.98E-04	7.40E-04	7.37E-04	3.84E-03	3.63E-03	7.62E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
552997.22_4172571.6	552997.22	4172571.6	1.5	1.13E-02	2.27E-02	1.12E-02	1.53E-02	1.99E-03	1.06E-03	8.94E-04	5.23E-03	8.00E-04	1.05E-04	2.09E-04	2.09E-04	1.82E-04	7.07E-04	7.03E-04	3.82E-03	3.62E-03	7.64E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
553017.22_4172571.6	553017.22	4172571.6	1.5	1.06E-02	2.21E-02	1.08E-02	1.46E-02	1.89E-03	1.00E-03	8.43E-04	4.88E-03	7.82E-04	1.03E-04	1.93E-04	1.93E-04	1.68E-04	6.74E-04	6.70E-04	3.83E-03	3.64E-03	7.71E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
553037.22_4172571.6	553037.22	4172571.6	1.5	9.90E-03	2.16E-02	1.03E-02	1.40E-02	1.81E-03	9.49E-04	8.00E-04	4.58E-03	7.65E-04	1.02E-04	1.79E-04	1.79E-04	1.56E-04	6.41E-04	6.37E-04	3.82E-03	3.63E-03	7.73E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
553057.22_4172571.6	553057.22	4172571.6	1.5	9.40E-03	2.13E-02	1.01E-02	1.36E-02	1.76E-03	9.31E-04	7.83E-04	4.36E-03	7.53E-04	1.02E-04	1.69E-04	1.69E-04	1.47E-04	6.14E-04	6.10E-04	3.81E-03	3.68E-03	7.85E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
553077.22_4172571.6	553077.22	4172571.6	1.5	9.01E-03	2.12E-02	9.84E-03	1.33E-02	1.71E-03	8.80E-04	7.47E-04	4.19E-03	7.49E-04	1.02E-04	1.61E-04	1.61E-04	1.40E-04	5.89E-04	5.86E-04	3.91E-03	3.74E-03	8.00E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
553097.22_4172571.6	553097.22	4172571.6	1.5	8.68E-03	2.11E-02	9.67E-03	1.30E-02	1.68E-03	8.55E-04	7.30E-04	4.05E-03	7.46E-04	1.03E-04	1.55E-04	1.55E-04	1.35E-04	5.66E-04	5.63E-04	3.97E-03	3.81E-03	8.17E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
553117.22_4172571.6	553117.22	4172571.6	1.5	8.47E-03	2.13E-02	9.61E-03	1.30E-02	1.67E-03	8.41E-04	7.22E-04	3.96E-03	7.49E-04	1.03E-04	1.51E-04	1.51E-04	1.32E-04	5.48E-04	5.45E-04	4.11E-03	3.95E-03	8.49E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
553137.22_4172571.6	553137.22	4172571.6	1.5	8.95E-03	2.44E-02	1.07E-02	1.43E-02	1.79E-03	8.88E-04	7.69E-04	4.19E-03	8.00E-04	1.10E-04	1.59E-04	1.58E-04	1.39E-04	5.71E-04	5.68E-04	5.42E-03	5.25E-03	1.14E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553157.22_4172571.6	553157.22	4172571.6	1.5	8.86E-03	2.58E-02	1.11E-02	1.48E-02	1.85E-03	8.87E-04	7.65E-04	4.16E-03	8.47E-04	1.11E-04	1.57E-04	1.57E-04	1.38E-04	5.58E-04	5.55E-04	6.54E-03	6.07E-03	1.32E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553177.22_4172571.6	553177.22	4172571.6	1.5	8.71E-03	2.76E-02	1.16E-02	1.52E-02	1.78E-03	8.71E-04	7.65E-04	4.10E-03	8.08E-04	1.12E-04	1.55E-04	1.55E-04	1.36E-04	5.40E-04	5.37E-04	6.82E-03	6.67E-03	1.45E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553197.22_4172571.6	553197.22	4172571.6	1.5	8.65E-03	3.14E-02	1.29E-02	1.64E-02	1.78E-03	8.67E-04	7.65E-04	4.08E-03	8.11E-04	1.15E-04	1.55E-04	1.55E-04	1.36E-04	5.27E-04	5.24E-04	6.58E-03	6.43E-03	1.40E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553217.22_4172571.6	553217.22	4172571.6	1.5	8.38E-03	3.09E-02	1.26E-02	1.61E-02	1.75E-03	8.47E-04	7.52E-04	3.95E-03	8.02E-04	1.15E-04	1.50E-04	1.50E-04	1.32E-04	4.95E-04	4.92E-04	6.52E-03	6.38E-03	1.39E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553237.22_4172571.6	553237.22	4172571.6	1.5	8.23E-03	3.09E-02	1.25E-02	1.60E-02	1.73E-03	8.32E-04	7.42E-04	3.89E-03	8.00E-04	1.14E-04	1.46E-04	1.46E-04	1.29E-04	4.67E-04	4.64E-04	6.23E-03	6.09E-03	1.32E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553257.22_4172571.6	553257.22	4172571.6	1.5	7.87E-03	2.86E-02	1.16E-02	1.49E-02	1.70E-03	8.12E-04	7.29E-04	3.72E-03	7.84E-04	1.17E-04	1.41E-04	1.41E-04	1.25E-04	4.35E-04	4.33E-04	6.43E-03	6.31E-03	1.37E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553277.22_4172571.6	553277.22	4172571.6	1.5	7.63E-03	2.69E-02	1.09E-02	1.42E-02	1.68E-03	7.98E-04	7.20E-04	3.61E-03	7.76E-04	1.18E-04	1.37E-04	1.37E-04	1.21E-04	4.10E-04	4.08E-04	6.32E-03	6.20E-03	1.35E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553297.22_4172571.6	553297.22	4172571.6	1.5	7.49E-03	2.66E-02	1.07E-02	1.40E-02	1.68E-03	7.91E-04	7.16E-04	3.54E-03	7.72E-04	1.21E-04	1.34E-04	1.34E-04	1.19E-04	3.93E-04	3.91E-04	6.08E-03	5.97E-03	1.30E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553317.22_4172571.6	553317.22	4172571.6	1.5	7.37E-03	2.62E-02	1.05E-02	1.37E-02	1.68E-03	7.86E-04	7.14E-04	3.48E-03	7.71E-04	1.25E-04	1.32E-04	1.32E-04	1.17E-04	3.79E-04	3.77E-04	5.76E-03	5.65E-03	1.23E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553337.22_4172571.6	553337.22	4172571.6	1.5	7.03E-03	2.11E-02	8.53E-03	1.17E-02	1.68E-03	7.67E-04	6.99E-04	3.32E-03	7.59E-04	1.23E-04	1.25E-04	1.25E-04	1.11E-04	3.51E-04	3.49E-04	4.36E-03	4.28E-03	9.48E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
553357.22_4172571.6	553357.22	4172571.6	1.5	6.95E-03	1.98E-02	8.00E-03	1.12E-02	1.67E-03	7.68E-04	7.02E-04	3.28E-03	7.64E-04	1.26E-04	1.22E-04	1.22E-04	1.08E-04	3.37E-04	3.35E-04	3.69E-03	3.59E-03	7.80E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
553377.22_4172571.6	553377.22	4172571.6	1.5	7.32E-03	2.46E-02	9.63E-03	1.29E-02	1.76E-03	8.06E-04	7.36E-04	3.46E-03	8.00E-04	1.36E-04	1.26E-04	1.26E-04	1.12E-04	3.49E-04	3.47E-04	3.64E-03	3.54E-03	7.68E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
553397.22_4172571.6	553397.22	4172571.6	1.5	7.42E-03	2.36E-02	9.18E-03	1.26E-02	1.83E-03	8.25E-04	7.54E-04	3.52E-03	8.23E-04	1.40E-04	1.25E-04	1.25E-04	1.11E-04	3.43E-04	3.41E-04	2.98E-03	2.88E-03	6.22E-04	2024	0.023647	4.73E-03	2026	Non Res	n	n
553417.22_4172571.6	553417.22	4172571.6	1.5	7.51E-03	2.13E-02	8.27E-03	1.18E-02	1.86E-03	8.36E-04	7.63E-04	3.56E-03	8.35E-04	1.45E-04	1.25E-04	1.25E-04	1.12E-04	3.46E-04	3.44E-04	3.82E-03	3.72E-03	5.44E-04	2024	0.021253	4.25E-03	2026	Non Res	n	n
553437.22_4172571.6	553437.22	4172571.6	1.5	7.15E-03	1.79E-02	7.14E-03	1.06E-02	1.77E-03	8.08E-04	7.32E-04	3.37E-03	7.95E-04	1.49E-04	1.28E-04	1.28E-04	1.14E-04	3.47E-04	3.45E-04	2.19E-03	2.09E-03	4.49E-04	2024	0.017918	3.58E-03	2026	Non Res	n	n
553457.22_4172571.6	553457.22	4172571.6	1.5	6.61E-03	1.58E-02	6.49E-03	9.59E-03	1.64E-03	7.65E-04	6.87E-04	3.09E-03	7.42E-04	1.51E-04	1.27E-04	1.27E-04	1.14E-04	3.41E-04	3.39E-04	1.90E-03	1.80E-03	3.86E-04	2024	0.015844	3.17E-03	2026	Non Res	n	n
553477.22_4172571.6	553477.22	4172571.6	1.5	6.27E-03	1.43E-02	5.97E-03	8.88E-03	1.57E-03	7.39E-04	6.60E-04	2.92E-03	7.10E-04	1.52E-04	1.26E-04	1.26E-04	1.13E-04	3.37E-04	3.35E-04	1.72E-03	1.62E-03	3.46E-04	2024	0.014306	2.86E-03	2026	Non Res	n	n
553497.22_4172571.6	553497.22	4172571.6	1.5	5.96E-03	1.29E-02	5.50E-03	8.22E-03	1.51E-03	7.15E-04	6.36E-04	2.76E-03	6.80E-04	1.52E-04	1.26E-04	1.25E-04	1.13E-04	3.33E-04	3.31E-04	1.54E-03	1.44E-03	3.08E-04	2024	0.012936	2.59E-03	2026	Non Res	n	n
553517.22_4172571.6	553517.22	4172571.6	1.5	5.58E-03	1.17E-02	5.13E-03	7.61E-03	1.42E-03	6.83E-04	6.09E-04	2.58E-03	6.40E-04	1.52E-04	1.25E-04	1.25E-04	1.12E-04	3.30E-04	3.28E-04	1.41E-03	1.32E-03	2.98E-04	2024	0.011747	2.35E-03	2026	Non Res	n	n
553537.22_4172571.6	553537.22	4172571.6	1.5	5.22E-03	1.08E-02	4.83E-03	7.07E-03	1.33E-03	6.52E-04	5.70E-04	2.37E-03	6.02E-04	1.51E-04	1.25E-04	1.25E-04	1.12E-04	3.27E-04	3.25E-04	1.28E-03	1.18E-03	2.51E-04	2024	0.010776	2.16E-03	2026	Non Res	n	n
553557.22_4172571.6	553557.22	4172571.6	1.5	4.92E-03	9.97E-03	4.57E-03	6.62E-03	1.26E-03	6.26E-04	5.43E-04	2.22E-03	5.69E-04	1.51E-04	1.25E-04	1.25E-04	1.12E-04	3.25E-04	3.23E-04	1.18E-03	1.08E-03	2.28E-04	2024	0.009967	1.99E-03	2026	Non Res	n	n
553577.22_4172571.6	553577.22	4172571.6	1.5	4.63E-03	9.22E-03	4.33E-03	6.19E-03	1.18E-03	6.01E-04	5.17E-04	2.07E-03	5.37E-04	1.50E-04	1.25E-04	1.25E-04	1.12E-04	3.21E-04	3.19E-04	1.07E-03	9.79E-04	2.07E-04	2024	0.009223	1.84E-03	2026	Non Res	n	n
553597.22_4172571.6	553597.22	4172571.6	1.5	4.39E-03	8.60E-03	4.12E-03	5.82E-03	1.12E-03	5.78E-04	4.93E-04	1.94E-03	5.10E-04	1.48E-04	1.24E-04	1.24E-04	1.12E-04	3.18E-04	3.16E-04	9.90E-04	8.95E-04	1.88E-04	2024	0.008602	1.72E-03	2026	Non Res	n	n
553617.22_4172571.6	553617.22	4172571.6	1.5	4.20E-03	8.11E-03	3.95E-03	5.53E-03	1.08E-03	5.60E-04	4.75E-04	1.85E-03	4.88E-04	1.46E-04	1.24E-04	1.24E-04	1.12E-04	3.17E-04	3.15E-04	9.23E-04	8.28E-04	1.74E-04	2024	0.008112	1.62E-03	2026	Non Res	n	n
553637.22_4172571.6	553637.22	4172571.6	1.5	4.03E-03	7.68E-03	3.80E-03	5.27E-03	1.04E-03	5.44E-04	4.57E-04	1.76E-03	4.67E-04	1.44E-04	1.24E-04	1.24E-04	1.12E-04	3.16E-04	3.14E-04	8.62E-04	7.68E-04	1.61E-04	2024	0.007679	1.54E-03	2026	Non Res	n	n
553657.22_4172571.6	553657.22	4172571.6	1.5	3.87E-03	7.30E-03	3.66E-03	5.03E-03	9.97E-04	5.29E-04	4.42E-04	1.68E-03	4.49E-04	1.42E-04	1.23E-04	1.23E-04	1.11E-04	3.14E-04	3.12E-04	8.08E-04	7.14E-04	1.49E-04	2024	0.007296	1.46E-03	2026	Non Res	n	n
553677.22_4172571.6	553677.22	4172571.6	1.5	3.73E-03	6.95E-03	3.53E-03	4.82E-03	9.63E-04	5.15E-04	4.27E-04	1.60E-03	4.31E-04	1.39E-04	1.23E-04	1.23E-04	1.11E-04	3.13E-04	3.11E-04	7.60E-04	6.66E-04	1.39E-04	2024	0.006955	1.39E-03	2026	Non Res	n	n
553697.22_4172571.6	553697.22	4172571.6	1.5	3.61E-03	6.61E-03	3.42E-03	4.62E-03	9.31E-04	5.02E-04	4.13E-04	1.54E-03	4.15E-04	1.36E-04	1.23E-04	1.23E-04	1.11E-04	3.12E-04	3.10E-04	7.15E-04	6.25E-04	1.30E-04	2024	0.006647	1.33E-03	2026	Non Res	n	n
553717.22_4172571.6	553717.22	4172571.6	1.5	3.48E-03	6.35E-03	3.31E-03	4.44E-03	8.98E-04	4.89E-04	3.99E-04	1.47E-03	3.99E-04	1.34E-04	1.22E-04	1.22E-04	1.11E-04	3.09E-04	3.07E-04	6.75E-04	5.82E-04	1.21E-04	2024	0.006353	1.27E-03	2026	Non Res	n	n
553737.22_4172571.6	553737.22	4172571.6	1.5	3.37E-03	6.11E-03	3.22E-03	4.29E-03	8.72E-04	4.78E-04	3.88E-04	1.42E-03	3.86E-04	1.31E-04	1.22E-04	1.22E-04	1.10E-04	3.08E-04	3.06E-04	6.40E-04	5.47E-04	1.13E-04	2024	0.006107	1.22E-03	2026	Non Res	n	n
553757.22_4172571.6	553757.22	4172571.6	1.5	3.27E-03	5.87E-03	3.12E-03	4.14E-03	8.45E-04	4.67E-04	3.76E-04	1.37E-03	3.72E-04	1.28E-04	1.21E-04	1.21E-04	1.10E-04	3.05E-04	3.03E-04	6.06E-04	5.14E-04	1.06E-04	2024	0.00587	1.17E-03	2026	Non Res	n	n
553777.22_4172571.6	553777.22	4172571.6	1.5	3.17E-03	5.65E-03	3.04E-03	4.00E-03	8.19E-04	4.56E-04	3.65E-04	1.31E-03	3.59E-04	1.26E-04	1.20E-04	1.20E-04	1.09E-04	3.03E-04	3.01E-04	5.75E-04	4.84E-04	9.96E-05	2024	0.005652	1.13E-03	2026	Non Res	n	n
553797.22_4172571.6	553797.22	4172571.6	1.5	3.08E-03	5.45E-03	2.96E-03	3.87E-03	7.95E-04	4.45E-04	3.54E-04	1.27E-03	3.47E-04	1.23E-04	1.19E-04	1.19E-04	1.08E-04	3.00E-04	2.98E-04	5.47E-04	4.56E-04	9.37E-05	2024	0.005449	1.09E-03	2026	Non Res	n	n
553817.22_4172571.6	553817.22	4172571.6	1.5	3.00E-03	5.26E-03	2.88E-03	3.74E-03	7.71E-04	4.35E-04	3.44E-04	1.22E-03	3.35E-04	1.20E-04	1.19E-04	1.18E-04	1.08E-04	2.96E-04	2.94E-04	5.20E-04	4.30E-04	8.82E-05	2024	0.005261	1.05E-03	2026	Non Res	n	n
553837.22_4172571.6	553837.22	4172571.6	1.5	2.91E-03	5.08E-03	2.81E-03	3.63E-03	7.49E-04	4.26E-04	3.34E-04	1.18E-03	3.23E-04	1.18E-04	1.18E-04	1.18E-04	1.07E-04	2.92E-04	2.91E-04	4.96E-04	4.07E-04	8.32E-05	2024	0.005084	1.02E-03	2026	Non Res	n	n
553857.22_4172571.6	553857.22	4172571.6	1.5	2.84E-03	4.92E-03	2.75E-03	3.52E-03	7.27E-04	4.16E-04	3.25E-04	1.14E-03	3.12E-04	1.15E-04	1.17E-04	1.16E-04	1.06E-04	2.88E-04	2.87E-04	4.73E-04	3.85E-04	7.86E-05	2024	0.004919	9.84E-04	2026	Non Res	n	n
551877.22_4172591.6	551877.22	4172591.6	1.5	2.88E-03	2.76E-03	2.12E-03	2.42E-03	5.86E-04	3.92E-04	3.12E-04	9.34E-04	3.01E-04	9.87E-05	1.08E-04	1.08E-04	9.82E-05	9.26E-05	9.21E-05	1.22E-04	9.53E-05	1.84E-05	2024	0.002757	5.51E-04	2026	Non Res	n	n
551897.22_4172591.6	551897.22	4172591.6	1.5	2.89E-03	2.92E-03	2.25E-03	2.58E-03	6.20E-04	4.14E-04	3.31E-04	1.02E-03	4.13E-04	1.04E-04	1.12E-04	1.12E-04	1.02E-04	9.65E-05	9.60E-05	1.28E-04	1.01E-04	1.72E-05	2024	0.002918	5.84E-04	2026	Non Res	n	n
551917.22_4172591.6	551917.22	4172591.6	1.5	3.12E-03	3.08E-03	2.40E-03	2.76E-03	6.59E-04	4.38E-04	3.53E-04	1.10E-03	4.45E-04	1.08E-04	1.16E-04	1.16E-04	1.06E-04	9.99E-05	9.94E-05	1.34E-04	1.06E-04	1.81E-05	2024	0.003117	6.23E-04	2025	Non Res	n	n
551937.22_4172591.6	551937.22	4172591.6	1.5	3.39E-03	3.28E-03	2.56E-03	2.96E-03	7.06E-04	4.67E-04	3.79E-04	1.20E-03	4.81E-04	1.12E-04	1.22E-04	1.22E-04	1.11E-04	1.05E-04	1.05E-04	1.41E-04	1.11E-04	1.89E-05	2024	0.003392	6.78E-04	2025	Non Res	n	n
551957.22_4172591.6	551957.22	4172591.6	1.5	3.68E-03	3.47E-03	2.73E-03	3.18E-03	7.55E-04	4.98E-04	4.07E-04	1.30E-03	5.20E-04	1.16E-04	1.27E-04	1.27E-04	1.16E-04	1.08E-04	1.08E-04	1.48E-04	1.17E-04	1.98E-05	2024	0.003693	7.39E-04	2025	Non Res	n	n
551977.22_4172591.6	551977.22	4172591.6	1.5	4.05E-03	3.70E-03	2.92E-03	3.44E-03	8.10E-04	5.32E-04	4.39E-04	1.43E-03	5.63E-04	1.21E-04	1.33E-04	1.33E-04	1.22E-04	1.15E-04	1.14E-04	1.55E-04	1.23E-04	2.09E-05	2024	0.004049	8.10E-04	2025	Non Res	n	n
551997.22_4172591.6	551997.22	4172591.6	1.5	4.45E-03	3.94E-03	3.13E-03	3.72E-03	8.67E-04	5.67E-04	4.71E-04	1.56E-03	6.09E-04	1.27E-04	1.40E-04	1.40E-04	1.28E-04	1.20E-04	1.20E-04	1.64E-04	1.30E-04	2.20E-05	2024	0.004448	8.90E-04	2025	Non Res	n	n
552017.22_4172591.6	552017.22	4172591.6	1.5	4.90E-03	4.20E-03	3.37E-03	4.03E-03	9.26E-04	6.03E-04	5.04E-04	1.71E-03	6.56E-04	1.34E-04	1.48E-04	1.48E-04	1.35E-04	1.28E-04	1.27E-04	1.73E-04	1.37E-04	2.32E-05	2024	0.004903	9.81E-04	2025	Non Res	n	n
552037.22_4172591.6	552037.22	4172591.6	1.5	5.46E-03	4.50E-03	3.66E-03	4.42E-03	9.92E-04	6.46E-04	5.43E-04	1.89E-03	7.08E-04	1.42E-04	1.57E-04	1.57E-04	1.43E-04	1.35E-04	1.34E-04	1.83E-04	1.45E-04	2.45E-05	2024	0.005464	1.09E-03	2025	Non Res	n	n
552057.22_4172591.6	552057.22	4172591.6	1.5	6.18E-03	4.86E-03	4.00E-03	4.90E-03	1.07E-03	6.99E-04	5.90E-04	2.11E-03	7.66E-04	1.48E-04	1.68E-04	1.68E-04	1.53E-04	1.42E-04	1.41E-04	1.93E-04	1.52E-04	2.58E-05	2024	0.006175	1.24E-03	2025	Non Res	n	n
552077.22_4172591.6	552077.22	4172591.6	1.5	7.06E-03	5.26E-03	4.42E-03	5.48E-03	1.16E-03	7.59E-04	6.44E-04	2.37E-03	8.27E-04	1.66E-04	1.80E-04	1.80E-04	1.64E-04	1.50E-04	1.50E-04	2.07E-04	1.65E-04	2.78E-05	2024	0.007056	1.41E-03	2025	Non Res	n	n
552097.22_4172591.6	552097.22	4172591.6	1.5	8.08E-03	5.67E-03	4.88E-03	6.14E-03	1.24E-03	8.17E-04	6.96E-04	2.66E-03	8.85E-04	1.78E-04	1.91E-04	1.91E-04	1.74E-04	1.57E-04	1.56E-04	2.18E-04	1.74E-04	2.92E-05	2024	0.008081	1.62E-03	2025	Non Res	n	n
552117.22_4172591.6	552117.22	4172591.6	1.5	9.47E-03	6.16E-03	5.47E-03	7.01E-03	1.33E-03	8.84E-04	7.59E-04	3.06E-03	9.51E-04	1.92E-04	2.03E-04	2.03E-04	1.85E-04	1.65E-04	1.64E-04	2.29E-04	1.84E-04	3.08E-05	2024	0.009474	1.89E-03	2025	Non Res	n	n
552137.22_4172591.6	552137.22	4172591.6	1.5	1.15E-02	6.75E-03	6.28E-03	8.25E-03	1.45E-03	9.64E-04	8.35E-04	3.61E-03	1.03E-03	2.09E-04	2.17E-04	2.17E-04	1.98E-04	1.73E-04	1.72E-04	2.43E-04	1.95E-04	3.26E-05	2024	0.011501	2.30E-03	2025	Non Res	n	n
552157.22_4172591.6	552157.22	4172591.6	1.5	1.43E-02	7.39E-03	7.31E-03	9.90E-03	1.56E-03	1.04E-03	9.09E-04	4.34E-03	1.09E-03	2.26E-04	2.30E-04	2.30E-04	2.10E-04	1.81E-04	1.80E-04	2.57E-04	2.07E-04	3.48E-05	2024	0.014293	2.86E-03	2025	Non Res	n	n
552177.22_4172591.6	552177.22

Diesel Particulate Matter concentration, C_{pmc} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{pmc}	HI (C_{pmc}/REL)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
			onsite g/s lookup																									
14																												
552057.22_4172611.6	552057.22	4172611.6	1.5	6.48E-03	5.13E-03	4.21E-03	5.11E-03	1.13E-03	7.35E-04	6.22E-04	2.22E-03	8.34E-04	1.59E-04	1.79E-04	1.79E-04	1.63E-04	1.48E-04	1.47E-04	2.03E-04	1.62E-04	2.72E-05	2024	0.006483	1.30E-03	2025	Non Res	n	n
552077.22_4172611.6	552077.22	4172611.6	1.5	7.41E-03	5.57E-03	4.65E-03	5.72E-03	1.22E-03	7.97E-04	6.77E-04	2.50E-03	9.07E-04	1.73E-04	1.91E-04	1.91E-04	1.75E-04	1.55E-04	1.55E-04	2.15E-04	1.71E-04	2.88E-05	2024	0.007414	1.48E-03	2025	Non Res	n	n
552097.22_4172611.6	552097.22	4172611.6	1.5	8.64E-03	6.08E-03	5.21E-03	6.50E-03	1.32E-03	8.65E-04	7.40E-04	2.85E-03	9.86E-04	1.89E-04	2.05E-04	2.05E-04	1.87E-04	1.63E-04	1.62E-04	2.27E-04	1.81E-04	3.04E-05	2024	0.008635	1.73E-03	2025	Non Res	n	n
552117.22_4172611.6	552117.22	4172611.6	1.5	1.06E-02	6.79E-03	6.05E-03	7.73E-03	1.45E-03	9.57E-04	8.26E-04	3.41E-03	1.10E-03	2.09E-04	2.23E-04	2.23E-04	2.04E-04	1.73E-04	1.72E-04	2.43E-04	1.95E-04	3.28E-05	2024	0.010624	2.12E-03	2025	Non Res	n	n
552137.22_4172611.6	552137.22	4172611.6	1.5	1.36E-02	7.65E-03	7.23E-03	9.49E-03	1.59E-03	1.05E-03	9.14E-04	4.19E-03	1.21E-03	2.31E-04	2.41E-04	2.41E-04	2.20E-04	1.83E-04	1.82E-04	2.58E-04	2.08E-04	3.47E-05	2024	0.013613	2.72E-03	2025	Non Res	n	n
552157.22_4172611.6	552157.22	4172611.6	1.5	1.72E-02	8.40E-03	8.49E-03	1.15E-02	1.70E-03	1.13E-03	9.86E-04	5.11E-03	1.28E-03	2.52E-04	2.55E-04	2.54E-04	2.32E-04	1.90E-04	1.89E-04	2.68E-04	2.16E-04	3.61E-05	2024	0.017217	3.44E-03	2025	Non Res	n	n
552177.22_4172611.6	552177.22	4172611.6	1.5	2.27E-02	9.22E-03	1.03E-02	1.45E-02	1.80E-03	1.20E-03	1.05E-03	6.44E-03	1.33E-03	2.70E-04	2.64E-04	2.64E-04	2.41E-04	1.97E-04	1.96E-04	2.78E-04	2.24E-04	3.72E-05	2024	0.022679	4.54E-03	2025	Non Res	n	n
552197.22_4172611.6	552197.22	4172611.6	1.5	2.94E-02	9.98E-03	1.23E-02	1.82E-02	1.88E-03	1.25E-03	1.10E-03	8.14E-03	1.33E-03	2.86E-04	2.70E-04	2.70E-04	2.47E-04	2.03E-04	2.02E-04	2.88E-04	2.32E-04	3.85E-05	2024	0.029435	5.89E-03	2025	Non Res	n	n
552217.22_4172611.6	552217.22	4172611.6	1.5	3.59E-02	1.09E-02	1.52E-02	2.32E-02	1.98E-03	1.33E-03	1.17E-03	1.05E-02	1.36E-03	3.06E-04	2.79E-04	2.79E-04	2.55E-04	2.11E-04	2.10E-04	2.98E-04	2.40E-04	3.99E-05	2024	0.035907	7.18E-03	2025	Non Res	n	n
552237.22_4172611.6	552237.22	4172611.6	1.5	3.40E-02	1.16E-02	1.71E-02	2.66E-02	2.06E-03	1.40E-03	1.23E-03	1.21E-02	1.37E-03	3.23E-04	2.84E-04	2.84E-04	2.59E-04	2.18E-04	2.17E-04	3.10E-04	2.50E-04	4.15E-05	2029	0.002059	4.12E-04	2031	Block C2	n	y
552257.22_4172611.6	552257.22	4172611.6	1.5	3.16E-02	1.22E-02	1.85E-02	2.92E-02	2.15E-03	1.47E-03	1.29E-03	1.33E-02	1.38E-03	3.38E-04	2.89E-04	2.89E-04	2.63E-04	2.25E-04	2.24E-04	3.21E-04	2.60E-04	4.31E-05	2029	0.002146	4.29E-04	2031	Block C2	n	y
552277.22_4172611.6	552277.22	4172611.6	1.5	3.36E-02	1.27E-02	1.97E-02	3.14E-02	2.24E-03	1.56E-03	1.36E-03	1.44E-02	1.40E-03	3.50E-04	2.93E-04	2.93E-04	2.67E-04	2.31E-04	2.30E-04	3.34E-04	2.70E-04	4.48E-05	2029	0.00224	4.48E-04	2031	Block C2	n	y
552297.22_4172611.6	552297.22	4172611.6	1.5	3.25E-02	1.32E-02	2.06E-02	3.31E-02	2.33E-03	1.64E-03	1.43E-03	1.53E-02	1.42E-03	3.58E-04	2.96E-04	2.96E-04	2.70E-04	2.42E-04	2.41E-04	3.48E-04	2.82E-04	4.68E-05	2029	0.002332	4.66E-04	2031	Block C2	n	y
552317.22_4172611.6	552317.22	4172611.6	1.5	2.95E-02	1.36E-02	2.10E-02	3.39E-02	2.43E-03	1.72E-03	1.50E-03	1.57E-02	1.44E-03	3.64E-04	3.01E-04	3.01E-04	2.74E-04	2.52E-04	2.51E-04	3.64E-04	2.95E-04	4.90E-05	2029	0.002429	4.86E-04	2031	Block C2	n	y
552337.22_4172611.6	552337.22	4172611.6	1.5	2.67E-02	1.39E-02	2.11E-02	3.41E-02	2.52E-03	1.80E-03	1.57E-03	1.59E-02	1.46E-03	3.67E-04	3.07E-04	3.06E-04	2.79E-04	2.62E-04	2.61E-04	3.81E-04	3.09E-04	5.13E-05	2029	0.002519	5.04E-04	2031	Block C2	n	y
552357.22_4172611.6	552357.22	4172611.6	1.5	2.43E-02	1.43E-02	2.06E-02	3.32E-02	2.61E-03	1.88E-03	1.64E-03	1.54E-02	1.49E-03	3.73E-04	3.15E-04	3.15E-04	2.87E-04	2.73E-04	2.72E-04	3.99E-04	3.24E-04	5.37E-05	2029	0.002613	5.23E-04	2031	Block C2	n	y
552377.22_4172611.6	552377.22	4172611.6	1.5	2.20E-02	1.47E-02	1.97E-02	3.13E-02	2.69E-03	1.95E-03	1.70E-03	1.44E-02	1.49E-03	3.80E-04	3.21E-04	3.25E-04	2.96E-04	2.86E-04	2.84E-04	4.18E-04	3.41E-04	5.64E-05	2029	0.002689	5.38E-04	2031	Block C2	n	y
552397.22_4172611.6	552397.22	4172611.6	1.5	2.02E-02	1.50E-02	1.83E-02	2.85E-02	2.74E-03	1.99E-03	1.74E-03	1.29E-02	1.46E-03	3.88E-04	3.36E-04	3.36E-04	3.05E-04	3.00E-04	2.99E-04	4.42E-04	3.60E-04	5.97E-05	2029	0.002739	5.48E-04	2031	Block C2	n	y
552417.22_4172611.6	552417.22	4172611.6	1.5	1.91E-02	1.54E-02	1.74E-02	2.66E-02	2.79E-03	2.03E-03	1.77E-03	1.18E-02	1.44E-03	4.02E-04	3.49E-04	3.49E-04	3.17E-04	3.15E-04	3.14E-04	4.67E-04	3.81E-04	6.30E-05	2024	0.026604	5.32E-03	2028	Non Res	n	n
552437.22_4172611.6	552437.22	4172611.6	1.5	1.84E-02	1.58E-02	1.69E-02	2.56E-02	2.82E-03	2.06E-03	1.80E-03	1.12E-02	1.40E-03	4.17E-04	3.62E-04	3.62E-04	3.28E-04	3.33E-04	3.31E-04	4.94E-04	4.04E-04	6.67E-05	2024	0.025644	5.13E-03	2028	Non Res	n	n
552457.22_4172611.6	552457.22	4172611.6	1.5	1.79E-02	1.62E-02	1.62E-02	2.44E-02	2.85E-03	2.09E-03	1.82E-03	1.06E-02	1.35E-03	4.31E-04	3.73E-04	3.73E-04	3.38E-04	3.52E-04	3.50E-04	5.22E-04	4.26E-04	7.05E-05	2024	0.024445	4.89E-03	2028	Non Res	n	n
552477.22_4172611.6	552477.22	4172611.6	1.5	1.77E-02	1.66E-02	1.58E-02	2.39E-02	2.89E-03	2.12E-03	1.85E-03	1.03E-02	1.30E-03	4.44E-04	3.82E-04	3.82E-04	3.46E-04	3.73E-04	3.72E-04	5.60E-04	4.59E-04	7.54E-05	2029	0.002893	5.79E-04	2031	Block C1	n	y
552497.22_4172611.6	552497.22	4172611.6	1.5	1.77E-02	1.72E-02	1.57E-02	2.43E-02	2.94E-03	2.16E-03	1.88E-03	1.06E-02	1.24E-03	4.44E-04	3.87E-04	3.87E-04	3.49E-04	3.98E-04	3.96E-04	6.00E-04	4.94E-04	8.08E-05	2029	0.002942	5.88E-04	2031	Block C1	n	y
552517.22_4172611.6	552517.22	4172611.6	1.5	1.78E-02	1.77E-02	1.60E-02	2.55E-02	3.00E-03	2.20E-03	1.92E-03	1.13E-02	1.18E-03	4.35E-04	3.87E-04	3.87E-04	3.48E-04	4.26E-04	4.25E-04	6.47E-04	5.33E-04	8.69E-05	2029	0.003001	6.00E-04	2031	Block C1	n	y
552537.22_4172611.6	552537.22	4172611.6	1.5	1.80E-02	1.84E-02	1.68E-02	2.77E-02	3.07E-03	2.24E-03	1.96E-03	1.25E-02	1.14E-03	4.16E-04	3.84E-04	3.84E-04	3.45E-04	4.59E-04	4.57E-04	7.00E-04	5.77E-04	9.38E-05	2024	0.027693	5.54E-03	2028	Non Res	n	n
552557.22_4172611.6	552557.22	4172611.6	1.5	1.84E-02	1.91E-02	1.81E-02	3.07E-02	3.15E-03	2.28E-03	1.99E-03	1.41E-02	1.11E-03	3.89E-04	3.81E-04	3.81E-04	3.40E-04	4.97E-04	4.95E-04	7.60E-04	6.30E-04	1.02E-04	2029	0.030669	6.13E-03	2028	Non Res	n	n
552577.22_4172611.6	552577.22	4172611.6	1.5	1.90E-02	2.00E-02	2.00E-02	3.45E-02	3.23E-03	2.32E-03	2.02E-03	1.61E-02	1.09E-03	3.58E-04	3.79E-04	3.79E-04	3.37E-04	5.41E-04	5.39E-04	8.35E-04	6.92E-04	1.11E-04	2029	0.003234	6.47E-04	2031	Block C3	n	y
552597.22_4172611.6	552597.22	4172611.6	1.5	1.99E-02	2.11E-02	2.14E-02	3.70E-02	3.36E-03	2.37E-03	2.06E-03	1.73E-02	1.09E-03	3.32E-04	3.84E-04	3.84E-04	3.40E-04	5.96E-04	5.93E-04	9.23E-04	7.67E-04	1.22E-04	2029	0.00336	6.72E-04	2031	Block C3	n	y
552617.22_4172611.6	552617.22	4172611.6	1.5	2.11E-02	2.24E-02	2.26E-02	3.89E-02	3.52E-03	2.43E-03	2.11E-03	1.83E-02	1.11E-03	3.08E-04	3.98E-04	3.98E-04	3.50E-04	6.63E-04	6.61E-04	1.03E-03	8.61E-04	1.35E-04	2029	0.003519	7.04E-04	2031	Block C3	n	y
552637.22_4172611.6	552637.22	4172611.6	1.5	2.29E-02	2.42E-02	2.47E-02	4.27E-02	3.74E-03	2.52E-03	2.18E-03	1.89E-02	1.14E-03	2.91E-04	4.25E-04	4.25E-04	3.72E-04	7.50E-04	7.47E-04	1.17E-03	9.81E-04	1.52E-04	2029	0.003743	7.49E-04	2031	Block C3	n	y
552657.22_4172611.6	552657.22	4172611.6	1.5	2.54E-02	2.67E-02	2.47E-02	4.11E-02	4.08E-03	2.65E-03	2.29E-03	1.93E-02	1.20E-03	2.82E-04	4.73E-04	4.73E-04	4.11E-04	8.68E-04	8.65E-04	1.36E-03	1.14E-03	1.73E-04	2029	0.004079	8.16E-04	2031	Block C3	n	y
552677.22_4172611.6	552677.22	4172611.6	1.5	2.92E-02	3.03E-02	2.57E-02	4.14E-02	4.62E-03	2.89E-03	2.48E-03	1.95E-02	1.31E-03	2.81E-04	5.54E-04	5.54E-04	4.78E-04	1.04E-03	1.03E-03	1.63E-03	1.38E-03	2.02E-04	2029	0.004619	9.24E-04	2031	Block C3	n	y
552697.22_4172611.6	552697.22	4172611.6	1.5	3.52E-02	3.57E-02	2.72E-02	4.23E-02	5.54E-03	3.32E-03	2.85E-03	2.00E-02	1.50E-03	2.91E-04	6.92E-04	6.92E-04	5.94E-04	1.29E-03	1.29E-03	2.04E-03	1.73E-03	2.44E-04	2029	0.005542	1.11E-03	2031	Block C3	n	y
552717.22_4172611.6	552717.22	4172611.6	1.5	3.78E-02	3.80E-02	2.76E-02	4.21E-02	5.35E-03	3.16E-03	2.71E-03	1.95E-02	1.48E-03	2.78E-04	6.71E-04	6.71E-04	5.76E-04	1.31E-03	1.30E-03	2.11E-03	1.79E-03	2.60E-04	2024	0.042091	8.42E-03	2028	Non Res	n	n
552737.22_4172611.6	552737.22	4172611.6	1.5	3.80E-02	3.83E-02	2.77E-02	4.19E-02	5.47E-03	3.18E-03	2.73E-03	1.88E-02	1.37E-03	2.58E-04	6.86E-04	6.86E-04	5.84E-04	1.22E-03	1.21E-03	2.00E-03	1.74E-03	2.69E-04	2024	0.041935	8.39E-03	2028	Non Res	n	n
552757.22_4172611.6	552757.22	4172611.6	1.5	4.11E-02	4.15E-02	2.93E-02	4.37E-02	5.18E-03	2.99E-03	2.55E-03	1.96E-02	1.48E-03	2.62E-04	6.60E-04	6.60E-04	5.65E-04	1.38E-03	1.38E-03	2.37E-03	2.02E-03	3.13E-04	2042	0	0.00E+00	#N/A	Block E4	n	n
552777.22_4172611.6	552777.22	4172611.6	1.5	4.08E-02	4.15E-02	2.93E-02	4.36E-02	4.53E-03	2.61E-03	2.22E-03	1.89E-02	1.36E-03	2.41E-04	5.73E-04	5.73E-04	4.92E-04	1.28E-03	1.28E-03	2.37E-03	2.04E-03	3.38E-04	2042	0	0.00E+00	#N/A	Block E4	n	n
552797.22_4172611.6	552797.22	4172611.6	1.5	4.09E-02	4.25E-02	2.94E-02	4.33E-02	4.41E-03	2.51E-03	2.13E-03	1.86E-02	1.35E-03	2.23E-04	5.59E-04	5.59E-04	4.80E-04	1.30E-03	1.30E-03	2.58E-03	2.24E-03	3.85E-04	2042	0	0.00E+00	#N/A	Block E4	n	n
552817.22_4172611.6	552817.22	4172611.6	1.5	4.16E-02	4.44E-02	2.96E-02	4.33E-02	4.65E-03	2.58E-03	2.19E-03	1.85E-02	1.41E-03	2.33E-04	5.93E-04	5.93E-04	5.08E-04	1.39E-03	1.39E-03	2.98E-03	2.62E-03	4.58E-04	2042	0	0.00E+00	#N/A	Block E4	n	n
552837.22_4172611.6	552837.22	4172611.6	1.5	4.24E-02	4.72E-02	2.97E-02	4.27E-02	5.36E-03	2.94E-03	2.50E-03	1.86E-02	1.57E-03	2.44E-04	6.98E-04	6.98E-04	5.96E-04	1.59E-03	1.58E-03	3.63E-03	3.23E-03	5.67E-04	2042	0	0.00E+00	#N/A	Block E4	n	n
552857.22_4172611.6	552857.22	4172611.6	1.5	3.86E-02	4.64E-02	2.71E-02	3.85E-02	5.05E-03	2.76E-03	2.34E-03	1.63E-02	1.52E-03	2.32E-04	6.56E-04	6.56E-04	5.61E-04	1.55E-03	1.55E-03	4.11E-03	3.72E-03	6.84E-04	2042	0	0.00E+00	#N/A	Block E4	n	n
552877.22_4172611.6	552877.22	4172611.6	1.5	3.14E-02	4.34E-02	2.35E-02	3.26E-02	4.25E-03	2.32E-03	1.95E-03	1.31E-02	1.37E-03	2.08E-04	5.41E-04	5.41E-04	4.63E-04	1.39E-03	1.39E-03	4.59E-03	4.23E-03	8.25E-04	2024	0.043354	8.67E-03	2026	Non Res	n	n
552897.22_4172611.6	552897.22	4172611.6	1.5	2.86E-02	4.41E-02	2.32E-02	3.13E-02	4.51E-03	2.43E-03	2.06E-03	1.24E-02	1.42E-03	2.04E-04	5.79E-04	5.79E-04	4.95E-04	1.47E-03	1.46E-03	5.25E-03	4.86E-03	9.55E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
552917.22_4172611.6	552917.22	4172611.6	1.5	2.25E-02	4.02E-02	2.04E-02	2.74E-02	3.82E-03	2.03E-03	1.72E-03	9.92E-03	1.23E-03	1.75E-04	4.90E-04	4.90E-04	4.44E-04	3.82E-03	3.81E-03	1.26E-02	1.26E-02	5.17E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
552937.22_4172611.6	552937.22	4172611.6	1.5	1.89E-02	3.68E-02	1.82E-02	2.41E-02	3.04E-03	1.64E-03	1.37E-03	8.41E-03	1.13E-03	1.57E-04	3.67E-04	3.67E-04	3.16E-04	1.13E-03	1.13E-03	5.99E-03	5.68E-03	1.19E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
552957.22_4172611.6	552957.22	4172611.6	1.5	1.47E-02	2.74E-02	1.38E-02	1.87E-02	2.45E-03	1.30E-03	1.08E-03	6.67E-03	9.86E-04	1.33E-04	2.82E-04	2.82E-04	2.44E-04	9.49E-04	9.44E-04	4.72E-03	4.46E-03	9.35E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
552977.22_4172611.6	552977.22	4172611.6	1.5	1.23E-02	2.38E-02	1.19E-02	1.61E-02	2.09E-03	1.11E-03	9.18E-04	5.61E-03	8.94E-04	1.20E-04	2.33E-04	2.32E-04	2.02E-04	8.38E-04	8.33E-04	3.88E-03	3.65E-03	7.66E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
552997.22_4172611.6	552997.22	4172611.6	1.5	1.13E-02	2.32E-02	1.14E-02	1.53E-02	1.97E-03	1.03E-03	8.59E-04	5.19E-03	8.67E-04	1.18E-04	2.13E-04	2.13E-04	1.85E-04	8.02E-04	7.98E-04	3.90E-03	3.67E-03	7.70E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
553017.22_4172611.6	553017.22	4172611.6	1.5	1.06E-02	2.28E-02	1.10E-02	1.47E-02	1.88E-03	9.79E-04	8.16E-04	4.87E-03	8.47E-04	1.17E-04	1.98E-04	1.98E-04	1.72E-04	7.71E-04	7.67E-04	3.94E-03	3.72E-03	7.89E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
553037.22_4172611.6	553037.22	4172611.6	1.5	9.94E-03	2.23E-02	1.07E-02	1.42E-02	1.81E-03	9.31E-04	7.78E-04	4.58E-03	8.28E-04	1.17E-04	1.85E-04	1.85E-04	1.61E-04	7.40E-04	7.36E-04	3.96E-03	3.74E-03	7.97E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
553057.22_4172611.6	553057.22	4172611.6	1.5	9.41E-03	2.20E-02	1.04E-02	1.37E-02	1.74E-03	8.90E-04	7.48E-04	4.34E-03	8.11E-04	1.16E-04	1.74E-04	1.74E-04	1.52E-04	7.10E-04	7.06E-04	3.98E-03	3.77E-03	8.06E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
553077.22_4172611.6	553077.22	4172611.6	1.5	8.96E-03	2.17E-02	1.01E-02	1.34E-02	1.69E-03	8.56E-04	7.24E-04	4.13E-03	7.98E-04	1.15E-04	1.66E-04	1.66E-04	1.45E-04	6.81E-04	6.77E-04	4.01E-03	3.81E-03	8.15E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
553097.22_4172611.6	553097.22	4172611.6	1.5	8.63E-03	2.17E-02	9.97E-03	1.31E-02	1.66E-03	8.34E-04	7.03E-04	3.99E-03	7.90E-04	1.15E-04	1.60E-04	1.60E-04	1.40E-04	6.57E-04	6.53E-04	4.08E-03	3.88E-03	8.36E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
553117.22_4172611.6	553117.22	4172611.6	1.5	8.68E-03	2.29E-02	1.03E-02	1.36E-02	1.70E-03	8.45E-04	7.26E-04	4.01E-03	8.09E-04	1.18E-04	1.61E-04	1.61E-04	1.41E-04	6.56E-04	6.52E-04	4.56E-03	4.36E-03	9.40E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
553137.22_4172611.6	553137.22	4172611.6	1.5	8.96E-03	2.61E-02	1.15E-02	1.48E-02	1.78E-03	8.76E-04	7.60E-04	4.14E-03	8.42E-04	1.25E-04	1.67E-04	1.67E-04	1.47E-04	6.79E-04	6.75E-04	6.15E-03	5.95E-03	1.29E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553157.22_4172611.6	553157.22	4172611.6	1.5	8.65E-03	2.62E-02	1.13E-02	1.46E-02	1.75E-03	8.55E-04	7.48E-04	4.01E-03	8.31E-04	1.25E-04	1.63E-04	1.63E-04	1.43E-04	6.47E-04	6.44E-04	6.27E-03	6.08E-03	1.32E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553177.22_4172611.6	553177.22	4172611.6	1.5	8.53E-03	2.85E-02	1.22E-02	1.53E-02	1.75E-03	8.49E-04	7.48E-04	3.96E-03	8.31E-04	1.29E-04	1.61E-04	1.61E-04	1.42E-04	6.32E-04	6.28E-04	6.94E-03	6.76E-03	1.47E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553197.22_4172611.6	553197.22	4172611.6	1.5	8.36E-03	3.07E-02	1.28E-02	1.59E-02	1.73E-03	8.40E-04	7.44E-04	3.88E-03	8.26E-04	1.32E-04	1.59E-04	1.59E-04	1.40E-04	6.09E-04	6.05E-04	6.80E-03	6.62E-03	1.44E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553217.22_4172611.6	553217.22	4172611.6	1.5	8.13E-03	3.10E-02	1.27E-02	1.58E-02	1.71E-03	8.25E-04	7.35E-04	3.77E-03	8.16E-04	1.35E-04	1.56E-04	1.56E-04	1.38E-04	5.77E-04	5.74E-04	6.65E-03	6.48E-03	1.41E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553237.22_4172611.6	553237.22	4172611.6	1.5	7.88E-03	3.03E-02	1.24E-02	1.54E-02	1.68E-03	8.10E-04	7.25E-04	3.66E-03	8.04E-04	1.38E-04	1.52E-04	1.52E-04	1.34E-04	5.42E-04	5.39E-04	6.56E-03	6.40E-03	1.39E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553257.22_4172611.6	553257.22	4172611.6	1.5	7.78E-03	3.10E-02	1.26E-02	1.55E-02	1.67E-03	8.02E-04	7.20E-04	3.61E-03	7.96E-04	1.43E-04	1.50E-04	1.50E-04	1.32E-04	5.34E-04	5.21E-04	6.27E-03	6.12E-03	1.33E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553277.22_4172611.6	553277.22	4172611.6	1.5	7.60E-03	3.05E-02	1.23E-02	1.52E-02	1.66E-03	7.93E-04	7.13E-04	3.52E-03	7.87E-04	1.47E-04	1.48E-04	1.48E-04	1.30E-04	4.97E-04	4.95E-04	5.91E-03	5.76E-03	1.25E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553297.22_4172611.6	553297.22	4172611.6	1.5	7.45E-03	3.00E-02	1.21E-02	1.49E-02	1.64E-03	7.87E-04	7.09E-04	3.45E-03	7.81E-04	1.51E-04	1.45E-04	1.44E-04	1.28E-04	4.76E-04	4.73E-04	5.77E-03	5.63E-03	1.23E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553317.22_4172611.6	553317.22	4172611.6	1.5	7.33E-03	2.94E-02	1.18E-02	1.46E-02	1.64E-03	7.84E-04	7.06E-04	3.39E-03	7.77E-04	1.55E-04	1.42E-04	1.42E-04	1.27E-04	4.58E-04	4.55E-04	5.38E-03	5.25E-03	1.14E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553337.22_4172611.6	553337.22	4172611.6	1.5	7.17E-03	2.79E-02	1.12E-02	1.39E-02	1.65E-03	7.83E-04	7.06E-04	3.32E-03	7.76E-04	1.58E-04	1.40E-04	1.39E-04	1.24E-04	4.35E-04	4.32E-04	5.00E-03	4.87E-03	1.06E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553357.22_4172611.6	553357.22	4172611.6	1.5	7.09E-03	2.44E-02	9.78E-03	1.27E-02	1.68E-03	7.86E-04	7.11E-04	3.29E-03	7.81E-04	1.60E-04	1.36E-04	1.36E-04	1.21E-04	4.14E-04	4.11E-04	4.63E-03	4.51E-03	9.82E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
553377.22_4172611.6	553377.22	4172611.6	1.5	7.23E-03	2.59E-02	1.03E-02	1.32E-02	1.72E-03	8.02E-04	7.24E-04	3.35E-03	7.96E-04	1.66E-04	1.37E-04	1.37E-04	1.22E-04	4.19E-04	4.16E-04	3.46E-03	3.34E-03	7.23E-04	2042	0.025941	5.19E-03	2026	Non Res	n	n
553397.22

Diesel Particulate Matter concentration, C_{pmp} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{PMP}	HI (C_{PMP}/REL)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
			onsite g/s lookup																									
14																												
553257.22_4172631.6	553257.22	4172631.6	1.5	7.47E-03	2.69E-02	1.12E-02	1.39E-02	1.63E-03	7.85E-04	7.06E-04	3.44E-03	7.91E-04	1.54E-04	1.50E-04	1.50E-04	1.33E-04	5.47E-04	5.44E-04	6.55E-03	6.39E-03	1.39E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553277.22_4172631.6	553277.22	4172631.6	1.5	7.25E-03	2.53E-02	1.05E-02	1.32E-02	1.61E-03	7.73E-04	6.96E-04	3.33E-03	7.79E-04	1.57E-04	1.46E-04	1.46E-04	1.30E-04	5.13E-04	5.10E-04	6.10E-03	5.95E-03	1.30E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553297.22_4172631.6	553297.22	4172631.6	1.5	7.12E-03	2.47E-02	1.02E-02	1.29E-02	1.60E-03	7.69E-04	6.93E-04	3.27E-03	7.72E-04	1.62E-04	1.44E-04	1.44E-04	1.28E-04	4.90E-04	4.87E-04	5.86E-03	5.72E-03	1.25E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553317.22_4172631.6	553317.22	4172631.6	1.5	7.16E-03	2.82E-02	1.14E-02	1.40E-02	1.62E-03	7.80E-04	7.00E-04	3.28E-03	7.76E-04	1.70E-04	1.46E-04	1.46E-04	1.30E-04	4.87E-04	4.84E-04	5.57E-03	5.42E-03	1.18E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553337.22_4172631.6	553337.22	4172631.6	1.5	7.18E-03	2.92E-02	1.17E-02	1.43E-02	1.64E-03	7.85E-04	7.03E-04	3.29E-03	7.77E-04	1.76E-04	1.46E-04	1.46E-04	1.30E-04	4.84E-04	4.82E-04	4.77E-03	4.63E-03	1.01E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553357.22_4172631.6	553357.22	4172631.6	1.5	7.16E-03	2.80E-02	1.12E-02	1.39E-02	1.66E-03	7.92E-04	7.08E-04	3.28E-03	7.81E-04	1.80E-04	1.45E-04	1.45E-04	1.30E-04	4.73E-04	4.70E-04	4.00E-03	3.86E-03	8.38E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
553377.22_4172631.6	553377.22	4172631.6	1.5	7.19E-03	2.61E-02	1.04E-02	1.32E-02	1.70E-03	8.04E-04	7.18E-04	3.30E-03	7.92E-04	1.83E-04	1.45E-04	1.45E-04	1.30E-04	4.63E-04	4.61E-04	3.40E-03	3.27E-03	7.08E-04	2024	0.026051	5.21E-03	2026	Non Res	n	n
553397.22_4172631.6	553397.22	4172631.6	1.5	7.26E-03	2.35E-02	9.39E-03	1.23E-02	1.76E-03	8.21E-04	7.33E-04	3.34E-03	8.10E-04	1.85E-04	1.44E-04	1.44E-04	1.29E-04	4.54E-04	4.52E-04	3.01E-03	2.87E-03	6.22E-04	2024	0.023512	4.70E-03	2026	Non Res	n	n
553417.22_4172631.6	553417.22	4172631.6	1.5	7.19E-03	1.96E-02	7.97E-03	1.10E-02	1.76E-03	8.22E-04	7.31E-04	3.30E-03	8.06E-04	1.85E-04	1.46E-04	1.46E-04	1.31E-04	4.53E-04	4.50E-04	2.49E-03	2.36E-03	5.08E-04	2024	0.01961	3.92E-03	2026	Non Res	n	n
553437.22_4172631.6	553437.22	4172631.6	1.5	6.73E-03	1.77E-02	7.34E-03	1.01E-02	1.65E-03	7.82E-04	6.90E-04	3.06E-03	7.55E-04	1.86E-04	1.46E-04	1.46E-04	1.31E-04	4.46E-04	4.43E-04	2.12E-03	1.98E-03	4.25E-04	2024	0.01767	3.53E-03	2026	Non Res	n	n
553457.22_4172631.6	553457.22	4172631.6	1.5	6.30E-03	1.58E-02	6.72E-03	9.28E-03	1.54E-03	7.45E-04	6.51E-04	2.84E-03	7.08E-04	1.85E-04	1.45E-04	1.45E-04	1.31E-04	4.39E-04	4.36E-04	1.87E-03	1.74E-03	3.72E-04	2024	0.015786	3.16E-03	2026	Non Res	n	n
553477.22_4172631.6	553477.22	4172631.6	1.5	6.06E-03	1.42E-02	6.16E-03	8.62E-03	1.28E-03	7.27E-04	6.32E-04	2.71E-03	6.84E-04	1.83E-04	1.45E-04	1.45E-04	1.30E-04	4.34E-04	4.31E-04	1.67E-03	1.54E-03	3.29E-04	2024	0.014222	2.84E-03	2026	Non Res	n	n
553497.22_4172631.6	553497.22	4172631.6	1.5	5.73E-03	1.29E-02	5.70E-03	7.99E-03	1.42E-03	6.99E-04	6.03E-04	2.55E-03	6.49E-04	1.81E-04	1.44E-04	1.44E-04	1.30E-04	4.29E-04	4.26E-04	1.51E-03	1.38E-03	2.93E-04	2024	0.012855	2.57E-03	2026	Non Res	n	n
553517.22_4172631.6	553517.22	4172631.6	1.5	5.38E-03	1.17E-02	5.32E-03	7.42E-03	1.33E-03	6.69E-04	5.71E-04	2.37E-03	6.10E-04	1.78E-04	1.44E-04	1.43E-04	1.30E-04	4.25E-04	4.22E-04	1.37E-03	1.24E-03	2.63E-04	2024	0.011705	2.34E-03	2026	Non Res	n	n
553537.22_4172631.6	553537.22	4172631.6	1.5	5.08E-03	1.08E-02	5.02E-03	6.93E-03	1.26E-03	6.42E-04	5.43E-04	2.21E-03	5.76E-04	1.76E-04	1.43E-04	1.43E-04	1.30E-04	4.22E-04	4.19E-04	1.24E-03	1.12E-03	2.36E-04	2024	0.010771	2.15E-03	2026	Non Res	n	n
553557.22_4172631.6	553557.22	4172631.6	1.5	4.80E-03	9.95E-03	4.75E-03	6.49E-03	1.19E-03	6.18E-04	5.18E-04	2.07E-03	5.45E-04	1.74E-04	1.44E-04	1.44E-04	1.30E-04	4.17E-04	4.14E-04	1.13E-03	1.01E-03	2.13E-04	2024	0.009947	1.99E-03	2026	Non Res	n	n
553577.22_4172631.6	553577.22	4172631.6	1.5	4.55E-03	9.25E-03	4.51E-03	6.10E-03	1.13E-03	5.95E-04	4.95E-04	1.95E-03	5.17E-04	1.70E-04	1.43E-04	1.43E-04	1.29E-04	4.12E-04	4.09E-04	1.04E-03	9.15E-04	1.93E-04	2024	0.009248	1.85E-03	2026	Non Res	n	n
553597.22_4172631.6	553597.22	4172631.6	1.5	4.34E-03	8.66E-03	4.30E-03	5.76E-03	1.08E-03	5.75E-04	4.74E-04	1.84E-03	4.92E-04	1.67E-04	1.42E-04	1.42E-04	1.29E-04	4.07E-04	4.04E-04	9.59E-04	8.36E-04	1.75E-04	2024	0.008657	1.73E-03	2026	Non Res	n	n
553617.22_4172631.6	553617.22	4172631.6	1.5	4.16E-03	8.18E-03	4.13E-03	5.49E-03	1.04E-03	5.59E-04	4.57E-04	1.75E-03	4.71E-04	1.63E-04	1.41E-04	1.41E-04	1.28E-04	4.04E-04	4.01E-04	8.93E-04	7.71E-04	1.61E-04	2024	0.00818	1.64E-03	2026	Non Res	n	n
553637.22_4172631.6	553637.22	4172631.6	1.5	4.00E-03	7.76E-03	3.97E-03	5.24E-03	1.00E-03	5.43E-04	4.42E-04	1.67E-03	4.52E-04	1.59E-04	1.41E-04	1.41E-04	1.28E-04	4.00E-04	3.97E-04	8.35E-04	7.13E-04	1.49E-04	2024	0.007757	1.55E-03	2026	Non Res	n	n
553657.22_4172631.6	553657.22	4172631.6	1.5	3.86E-03	7.38E-03	3.83E-03	5.02E-03	9.69E-04	5.29E-04	4.29E-04	1.60E-03	4.36E-04	1.56E-04	1.40E-04	1.40E-04	1.27E-04	3.96E-04	3.93E-04	7.80E-04	6.66E-04	1.40E-04	2024	0.007381	1.48E-03	2026	Non Res	n	n
553677.22_4172631.6	553677.22	4172631.6	1.5	3.72E-03	7.04E-03	3.70E-03	4.81E-03	9.37E-04	5.16E-04	4.14E-04	1.53E-03	4.18E-04	1.52E-04	1.39E-04	1.39E-04	1.26E-04	3.92E-04	3.89E-04	7.35E-04	6.16E-04	1.28E-04	2024	0.007044	1.41E-03	2026	Non Res	n	n
553697.22_4172631.6	553697.22	4172631.6	1.5	3.59E-03	6.72E-03	3.58E-03	4.61E-03	9.04E-04	5.02E-04	4.00E-04	1.46E-03	4.02E-04	1.48E-04	1.38E-04	1.38E-04	1.25E-04	3.86E-04	3.83E-04	6.91E-04	5.73E-04	1.19E-04	2024	0.00672	1.34E-03	2026	Non Res	n	n
553717.22_4172631.6	553717.22	4172631.6	1.5	3.48E-03	6.46E-03	3.47E-03	4.45E-03	8.80E-04	4.92E-04	3.88E-04	1.41E-03	3.88E-04	1.45E-04	1.37E-04	1.37E-04	1.24E-04	3.81E-04	3.79E-04	6.54E-04	5.38E-04	1.11E-04	2024	0.006458	1.29E-03	2026	Non Res	n	n
553737.22_4172631.6	553737.22	4172631.6	1.5	3.37E-03	6.20E-03	3.37E-03	4.29E-03	8.53E-04	4.80E-04	3.77E-04	1.36E-03	3.75E-04	1.41E-04	1.36E-04	1.36E-04	1.23E-04	3.76E-04	3.73E-04	6.18E-04	5.04E-04	1.04E-04	2024	0.0062	1.24E-03	2026	Non Res	n	n
553757.22_4172631.6	553757.22	4172631.6	1.5	3.27E-03	5.98E-03	3.28E-03	4.15E-03	8.28E-04	4.70E-04	3.66E-04	1.31E-03	3.62E-04	1.38E-04	1.34E-04	1.34E-04	1.22E-04	3.68E-04	3.67E-04	5.84E-04	4.74E-04	9.72E-05	2024	0.005964	1.19E-03	2026	Non Res	n	n
553777.22_4172631.6	553777.22	4172631.6	1.5	3.18E-03	5.74E-03	3.19E-03	4.01E-03	8.04E-04	4.59E-04	3.55E-04	1.26E-03	3.49E-04	1.34E-04	1.33E-04	1.33E-04	1.21E-04	3.63E-04	3.60E-04	5.56E-04	4.45E-04	9.12E-05	2024	0.005744	1.15E-03	2026	Non Res	n	n
553797.22_4172631.6	553797.22	4172631.6	1.5	3.09E-03	5.54E-03	3.10E-03	3.88E-03	7.81E-04	4.49E-04	3.45E-04	1.22E-03	3.37E-04	1.31E-04	1.32E-04	1.32E-04	1.20E-04	3.56E-04	3.53E-04	5.29E-04	4.20E-04	8.58E-05	2024	0.00554	1.11E-03	2026	Non Res	n	n
553817.22_4172631.6	553817.22	4172631.6	1.5	3.00E-03	5.35E-03	3.02E-03	3.76E-03	7.59E-04	4.39E-04	3.35E-04	1.17E-03	3.26E-04	1.28E-04	1.30E-04	1.30E-04	1.18E-04	3.48E-04	3.46E-04	5.03E-04	3.97E-04	8.08E-05	2024	0.005349	1.07E-03	2026	Non Res	n	n
553837.22_4172631.6	553837.22	4172631.6	1.5	2.92E-03	5.17E-03	2.94E-03	3.64E-03	7.38E-04	4.29E-04	3.24E-04	1.13E-03	3.15E-04	1.24E-04	1.28E-04	1.28E-04	1.17E-04	3.41E-04	3.38E-04	4.79E-04	3.75E-04	7.63E-05	2024	0.005169	1.03E-03	2026	Non Res	n	n
553857.22_4172631.6	553857.22	4172631.6	1.5	2.84E-03	5.00E-03	2.87E-03	3.53E-03	7.18E-04	4.21E-04	3.16E-04	1.10E-03	3.05E-04	1.21E-04	1.27E-04	1.27E-04	1.15E-04	3.33E-04	3.30E-04	4.58E-04	3.56E-04	7.21E-05	2024	0.005	1.00E-03	2026	Non Res	n	n
551857.22_4172651.6	551857.22	4172651.6	1.5	2.78E-03	2.89E-03	2.22E-03	2.50E-03	6.20E-04	4.10E-04	3.26E-04	9.77E-04	4.16E-04	1.05E-04	1.14E-04	1.14E-04	1.04E-04	9.64E-05	9.59E-05	1.26E-04	9.93E-05	1.69E-05	2024	0.002893	5.79E-04	2026	Non Res	n	n
551877.22_4172651.6	551877.22	4172651.6	1.5	2.93E-03	3.02E-03	2.32E-03	2.61E-03	6.49E-04	4.28E-04	3.42E-04	1.04E-03	4.43E-04	1.08E-04	1.17E-04	1.17E-04	1.07E-04	9.91E-05	9.86E-05	1.30E-04	1.02E-04	1.74E-05	2024	0.003015	6.03E-04	2026	Non Res	n	n
551897.22_4172651.6	551897.22	4172651.6	1.5	3.11E-03	3.15E-03	2.43E-03	2.75E-03	6.81E-04	4.47E-04	3.59E-04	1.10E-03	4.72E-04	1.12E-04	1.21E-04	1.21E-04	1.10E-04	1.02E-04	1.02E-04	1.35E-04	1.06E-04	1.79E-05	2024	0.00315	6.30E-04	2026	Non Res	n	n
551917.22_4172651.6	551917.22	4172651.6	1.5	3.35E-03	3.32E-03	2.57E-03	2.92E-03	7.23E-04	4.73E-04	3.83E-04	1.18E-03	5.09E-04	1.16E-04	1.26E-04	1.26E-04	1.15E-04	1.06E-04	1.05E-04	1.41E-04	1.11E-04	1.88E-05	2024	0.003346	6.69E-04	2025	Non Res	n	n
551937.22_4172651.6	551937.22	4172651.6	1.5	3.63E-03	3.53E-03	2.74E-03	3.14E-03	7.74E-04	5.05E-04	4.10E-04	1.29E-03	5.52E-04	1.21E-04	1.31E-04	1.31E-04	1.20E-04	1.11E-04	1.10E-04	1.48E-04	1.17E-04	1.98E-05	2024	0.003634	7.27E-04	2025	Non Res	n	n
551957.22_4172651.6	551957.22	4172651.6	1.5	3.94E-03	3.75E-03	2.92E-03	3.36E-03	8.26E-04	5.36E-04	4.39E-04	1.40E-03	5.99E-04	1.26E-04	1.38E-04	1.37E-04	1.25E-04	1.16E-04	1.15E-04	1.56E-04	1.23E-04	2.08E-05	2024	0.003944	7.89E-04	2025	Non Res	n	n
551977.22_4172651.6	551977.22	4172651.6	1.5	4.31E-03	4.00E-03	3.13E-03	3.62E-03	8.83E-04	5.72E-04	4.73E-04	1.53E-03	6.52E-04	1.31E-04	1.45E-04	1.45E-04	1.32E-04	1.23E-04	1.22E-04	1.65E-04	1.31E-04	2.20E-05	2024	0.004313	8.63E-04	2025	Non Res	n	n
551997.22_4172651.6	551997.22	4172651.6	1.5	4.81E-03	4.34E-03	3.41E-03	3.98E-03	9.60E-04	6.22E-04	5.12E-04	1.70E-03	7.21E-04	1.38E-04	1.55E-04	1.55E-04	1.42E-04	1.31E-04	1.30E-04	1.77E-04	1.41E-04	2.36E-05	2024	0.004814	9.63E-04	2025	Non Res	n	n
552017.22_4172651.6	552017.22	4172651.6	1.5	5.45E-03	4.75E-03	3.76E-03	4.42E-03	1.05E-03	6.83E-04	5.74E-04	1.92E-03	8.05E-04	1.46E-04	1.69E-04	1.69E-04	1.54E-04	1.40E-04	1.39E-04	1.91E-04	1.53E-04	2.56E-05	2024	0.005451	1.09E-03	2025	Non Res	n	n
552037.22_4172651.6	552037.22	4172651.6	1.5	6.15E-03	5.18E-03	4.14E-03	4.89E-03	1.14E-03	7.40E-04	6.27E-04	2.15E-03	8.94E-04	1.55E-04	1.83E-04	1.82E-04	1.66E-04	1.48E-04	1.47E-04	2.03E-04	1.62E-04	2.73E-05	2024	0.006147	1.23E-03	2025	Non Res	n	n
552057.22_4172651.6	552057.22	4172651.6	1.5	6.90E-03	5.59E-03	4.53E-03	5.40E-03	1.22E-03	7.90E-04	6.72E-04	2.39E-03	9.81E-04	1.66E-04	1.94E-04	1.94E-04	1.77E-04	1.54E-04	1.54E-04	2.14E-04	1.71E-04	2.87E-05	2024	0.0069	1.38E-03	2025	Non Res	n	n
552077.22_4172651.6	552077.22	4172651.6	1.5	7.90E-03	6.10E-03	5.02E-03	6.06E-03	1.31E-03	8.48E-04	7.26E-04	2.71E-03	1.08E-03	1.80E-04	2.08E-04	2.08E-04	1.89E-04	1.62E-04	1.61E-04	2.25E-04	1.80E-04	3.02E-05	2024	0.007905	1.58E-03	2025	Non Res	n	n
552097.22_4172651.6	552097.22	4172651.6	1.5	9.27E-03	6.71E-03	5.66E-03	6.99E-03	1.44E-03	9.13E-04	7.85E-04	3.11E-03	1.23E-03	1.94E-04	2.22E-04	2.22E-04	2.03E-04	1.69E-04	1.68E-04	2.47E-04	1.88E-04	3.15E-05	2024	0.009267	1.85E-03	2025	Non Res	n	n
552117.22_4172651.6	552117.22	4172651.6	1.5	1.11E-02	7.42E-03	6.45E-03	8.04E-03	1.51E-03	9.78E-04	8.46E-04	3.61E-03	1.31E-03	2.16E-04	2.36E-04	2.36E-04	2.16E-04	1.78E-04	1.77E-04	2.49E-04	2.00E-04	3.36E-05	2024	0.011082	2.22E-03	2025	Non Res	n	n
552137.22_4172651.6	552137.22	4172651.6	1.5	1.39E-02	8.33E-03	7.59E-03	9.67E-03	1.64E-03	1.06E-03	9.22E-04	4.33E-03	1.43E-03	2.37E-04	2.52E-04	2.52E-04	2.30E-04	1.85E-04	1.85E-04	2.61E-04	2.10E-04	3.51E-05	2024	0.013881	2.78E-03	2025	Non Res	n	n
552157.22_4172651.6	552157.22	4172651.6	1.5	1.78E-02	9.29E-03	9.01E-03	1.18E-02	1.74E-03	1.12E-03	9.85E-04	5.24E-03	1.52E-03	2.60E-04	2.66E-04	2.66E-04	2.43E-04	1.93E-04	1.92E-04	2.70E-04	2.17E-04	3.62E-05	2024	0.017821	3.56E-03	2025	Non Res	n	n
552177.22_4172651.6	552177.22	4172651.6	1.5	2.35E-02	1.02E-02	1.08E-02	1.47E-02	1.82E-03	1.17E-03	1.03E-03	6.47E-03	1.56E-03	2.78E-04	2.76E-04	2.76E-04	2.52E-04	1.99E-04	1.98E-04	2.80E-04	2.25E-04	3.75E-05	2024	0.023522	4.70E-03	2025	Non Res	n	n
552197.22_4172651.6	552197.22	4172651.6	1.5	3.16E-02	1.13E-02	1.34E-02	1.89E-02	1.92E-03	1.23E-03	1.09E-03	8.27E-03	1.59E-03	2.99E-04	2.87E-04	2.87E-04	2.62E-04	2.07E-04	2.06E-04	2.89E-04	2.32E-04	3.87E-05	2024	0.03161	6.32E-03	2025	Non Res	n	n
552217.22_4172651.6	552217.22	4172651.6	1.5	3.45E-02	1.21E-02	1.56E-02	2.25E-02	1.99E-03	1.28E-03	1.14E-03	9.76E-03	1.60E-03	3.19E-04	2.96E-04	2.96E-04	2.70E-04	2.14E-04	2.13E-04	3.00E-04	2.41E-04	4.01E-05	2029	0.001994	3.99E-04	2031	Block C2	n	y
552237.22_4172651.6	552237.22	4172651.6	1.5	3.09E-02	1.28E-02	1.74E-02	2.52E-02	2.07E-03	1.34E-03	1.19E-03	1.09E-02	1.61E-03	3.41E-04	3.04E-04	3.04E-04	2.78E-04	2.21E-04	2.20E-04	3.11E-04	2.50E-04	4.16E-05	2029	0.002073	4.15E-04	2031	Block C2	n	y
552257.22_4172651.6	552257.22	4172651.6	1.5	3.08E-02	1.35E-02	1.88E-02	2.74E-02	2.15E-03	1.40E-03	1.24E-03	1.18E-02	1.64E-03	3.64E-04	3.12E-04	3.12E-04	2.85E-04	2.29E-04	2.28E-04	3.23E-04	2.60E-04	4.31E-05	2029	0.002154	4.31E-04	2031	Block C2	n	y
552277.22_4172651.6	552277.22	4172651.6	1.5	2.92E-02	1.40E-02	1.99E-02	2.92E-02	2.22E-03	1.46E-03	1.28E-03	1.21E-02	1.68E-03	3.84E-04	3.17E-04	3.17E-04	2.89E-04	2.38E-04	2.37E-04	3.35E-04	2.71E-04	4.47E-05	2029	0.002222	4.44E-04	2031	Block C2	n	y
552297.22_4172651.6	552297.22	4172651.6	1.5	2.64E-02	1.44E-02	2.05E-02	3.04E-02	2.29E-03	1.52E-03	1.33E-03	1.33E-02	1.68E-03	3.97E-04	3.21E-04	3.21E-04	2.93E-04	2.47E-04	2.46E-04	3.51E-04	2.83E-04	4.70E-05	2029	0.002293	4.59E-04	2031	Block C2	n	y
552317.22_4172651.6	552317.22	4172651.6	1.5	2.41E-02	1.48E-02	2.06E-02	3.09E-02	2.37E-03	1.58E-03	1.38E-03	1.36E-02	1.72E-03	4.09E-04	3.26E-04	3.26E-04	2.97E-04	2.57E-04	2.56E-04	3.66E-04	2.96E-04	4.91E-05	2029	0.00237	4.74E-04	2031	Block C2	n	y
552337.22_4172651.6	552337.22	4172651.6	1.5	2.20E-02	1.52E-02	2.05E-02	3.07E-02	2.45E-03	1.64E-03	1.43E-03	1.36E-02	1.77E-03	4.18E-04	3.32E-04	3.31E-04	3.02E-04	2.68E-04	2.67E-04	3.83E-04	3.10E-04	5.14E-05	2029	0.002447	4.89E-04	2031	Block C2	n	y
552357.22_4172651.6	552357.22	4172651.6	1.5	2.05E-02	1.55E-02	2.01E-02	2.99E-02	2.52E-03	1.70E-03	1.48E-03	1.32E-02	1.82E-03	4.26E-04	3.40E-04	3.39E-04	3.09E-04	2.80E-04	2.78E-04	4.01E-04	3.23E-04	5.38E-05	2029	0.002523	5.05E-04	2031	Block C2	n	y
552377.22_4172651.6	552377.22	4172651.6	1.5	1.93E-02	1.58E-02	1.94E-02	2.84E-02	2.58E-03	1.75E-03	1.52E-03	1.24E-02	1.84E-03	4.33E-04	3.49E-04	3.48E-04	3.18E-04	2.93E-04	2.91E-04	4.21E-04	3.41E-04	5.65E-05	2029	0.002583	5.17E-04	2031	Block C2	n	y
552397.22_4172651.6	552397.22	4172651.6	1.5	1.85E-02	1.62E-02	1.87E-02	2.66E-02	2.62E-03	1.79E-03	1.55E-03	1.13E-02	1.83E-03	4.41E-04	3.60E-04	3.60E-04	3.27E-04	3.07E-04	3.06E-04	4.45E-04	3.61E-04	5.97E-05	2029	0.002625	5.25E-04	2031	Block C2	n	y
552417.22_4172651.6	552417.22	4172651.6	1.5	1.79E-02	1.65E-02	1.86E-02	2.59E-02	2.66E-03	1.82E-03	1.58E-03	1.07E-02	1.80E-03	4.54E-04	3.73E-04	3.73E-04	3.39E-04	3.24E-04	3.22E-04	4.70E-04	3.82E-04	6.31E-05	2024	0.025904	5.18E-03	2028	Non Res	n	n
552437.22_4172651.6	552437.22	4172651.6	1.5	1.75E-02	1.69E-02	1.83E-02	2.50E-02	2.68E-03	1.84E-03	1.60E-03	1.00E-02	1.76E-03	4.70E-04	3.88E-04	3.87E-04	3.52E-04	3.41E-04	3.40E-04	4.98E-04	4.05E-04	6.68E-05	2024	0.024979	5.00E-03	2028	Non Res	n	n
552457.22_4172651.6	552457.22	4172651.6	1.5	1.73E-02	1.74E-02	1.82E-02	2.41E-02	2.71E-03	1.87E-03	1.62E-03	9.47E-03	1.74E-03	4.87E-04	4.04E-04	4.01E-04	3.64E-04	3.61E-04	3.59E-04	5.26E-04	4.31E-04	7.08E-05	2024	0.024096	4.82E-03	2028	Non Res	n	n
552477.22_4172651.6	552477.22	4172651.6	1.5	1.73E-02	1.78E-02	1.73E-02	2.38E-02	2.73E-03	1.89E-03	1.64E-03	9.36E-03	1.62E-03	5.04E-04	4.13E-04	4.12E-04	3.74E-04	3.83E-04	3.82E-04	5.64E-04	4.60E-04	7.55E-05	2029	0.002731	5.46E-04	2031	Block C1	n	y
552497.22_4172651.6	552497.22	4172651.6	1.5	1.74E-02	1.84E-02	1.70E-02	2.41E-02	2.76E-03	1.92E-03	1.66E-03	9.68E-03	1.54E-03	5.10E-04	4.20E-04	4.20E-04	3.80E-04	4.09E-04	4.07E-04	6.04E-04	4.94E-04	8.07E-05	2029	0.002761	5.52E-04	2031	Block C1	n	y
552517.22_4172651.6	552517.22	4172651.6	1.5	1.76E-02	1.89E-02	1.67E-02	2.49E-02	2.80E-03	1.95E-03	1.69E-03	1.04E-02	1.45E-03	5.04E-04	4.22E-04	4.21E-04	3.80E-04	4.38E-04	4.36E-04	6.50E-04	5.33E-04	8.67E-05	2029	0.002801	5.60E-04	2031	Block C1	n	y
552537.22_4172651.6	552537.22	4172651.6	1.5	1.79E-02	1.96E-02	1.67E-02	2.64E-02	2.85E-03	1.98E-03	1.71E-03	1.14E-02	1.38E-03	4.86E-04	4.19E-04	4.19E-04	3.77E-04	4.72E-04	4.70E-04	7.04E-04	5.77E-04	9.36E-05	2029	0.002854	5.71E-04	2031	Block C1	n	y
552557.22_4172651.6	552557.22	4172651.6	1.5	1.84E-02	2.03E-02	1.73E-02	2.89E-02	2.93E-03	2.02E-03	1.74E-03	1.29E-02	1.33E-03	4.57E-04	4.14E-04	4.14E-04	3.71E-04	5.11E-04	5.09E-04	7.66E-04	6.29E-04	1.01E-04

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{PM10}	HI (C_{PM10}/REL)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
			onsite g/s lookup																									
14																												
552457.22	4172671.6	552457.22	4172671.6	1.5	1.72E-02	1.82E-02	1.95E-02	2.46E-02	2.68E-03	1.79E-03	1.55E-03	8.90E-03	1.94E-03	5.22E-04	4.17E-04	4.17E-04	3.79E-04	3.66E-04	3.64E-04	5.30E-04	4.31E-04	7.07E-05	2029	0.002679	5.36E-04	2031	Block C1	n	y
552477.22	4172671.6	552477.22	4172671.6	1.5	1.72E-02	1.87E-02	1.91E-02	2.46E-02	2.70E-03	1.81E-03	1.56E-03	9.00E-03	1.85E-03	5.39E-04	4.30E-04	4.29E-04	3.90E-04	3.89E-04	3.87E-04	5.65E-04	4.60E-04	7.53E-05	2029	0.002695	5.39E-04	2031	Block C1	n	y
552497.22	4172671.6	552497.22	4172671.6	1.5	1.73E-02	1.92E-02	1.86E-02	2.50E-02	2.72E-03	1.84E-03	1.58E-03	9.42E-03	1.74E-03	5.48E-04	4.38E-04	4.38E-04	3.97E-04	4.15E-04	4.13E-04	6.05E-04	4.93E-04	8.05E-05	2029	0.002716	5.43E-04	2031	Block C1	n	y
552517.22	4172671.6	552517.22	4172671.6	1.5	1.76E-02	1.98E-02	1.80E-02	2.57E-02	2.75E-03	1.86E-03	1.60E-03	1.01E-02	1.63E-03	5.44E-04	4.41E-04	4.41E-04	3.98E-04	4.45E-04	4.43E-04	6.52E-04	5.32E-04	8.65E-05	2029	0.002746	5.49E-04	2031	Block C1	n	y
552537.22	4172671.6	552537.22	4172671.6	1.5	1.80E-02	2.04E-02	1.76E-02	2.70E-02	2.79E-03	1.89E-03	1.63E-03	1.13E-02	1.54E-03	5.27E-04	4.39E-04	4.38E-04	3.95E-04	4.79E-04	4.77E-04	7.05E-04	5.76E-04	9.32E-05	2029	0.002794	5.59E-04	2031	Block C1	n	y
552557.22	4172671.6	552557.22	4172671.6	1.5	1.85E-02	2.12E-02	1.75E-02	2.92E-02	2.86E-03	1.93E-03	1.66E-03	1.27E-02	1.47E-03	4.97E-04	4.33E-04	4.33E-04	3.89E-04	5.18E-04	5.16E-04	7.66E-04	6.28E-04	1.01E-04	2029	0.002861	5.72E-04	2031	Block C1	n	y
552577.22	4172671.6	552577.22	4172671.6	1.5	1.92E-02	2.20E-02	1.84E-02	3.20E-02	2.95E-03	1.97E-03	1.69E-03	1.44E-02	1.42E-03	4.59E-04	4.28E-04	4.27E-04	3.82E-04	5.65E-04	5.63E-04	8.39E-04	6.89E-04	1.10E-04	2024	0.031985	6.40E-03	2028	Non Res	n	n
552597.22	4172671.6	552597.22	4172671.6	1.5	2.01E-02	2.31E-02	1.97E-02	3.48E-02	3.07E-03	2.02E-03	1.73E-03	1.58E-02	1.39E-03	4.22E-04	4.27E-04	4.26E-04	3.79E-04	6.21E-04	6.19E-04	9.27E-04	7.63E-04	1.21E-04	2029	0.003069	6.14E-04	2031	Block C3	n	y
552617.22	4172671.6	552617.22	4172671.6	1.5	2.15E-02	2.45E-02	2.06E-02	3.62E-02	3.25E-03	2.11E-03	1.80E-03	1.65E-02	1.39E-03	3.88E-04	4.37E-04	4.37E-04	3.86E-04	6.92E-04	6.89E-04	1.04E-03	8.56E-04	1.34E-04	2029	0.003251	6.50E-04	2031	Block C3	n	y
552637.22	4172671.6	552637.22	4172671.6	1.5	2.32E-02	2.62E-02	2.18E-02	3.78E-02	3.50E-03	2.21E-03	1.89E-03	1.74E-02	1.42E-03	3.61E-04	4.60E-04	4.60E-04	4.04E-04	7.82E-04	7.79E-04	1.18E-03	9.75E-04	1.50E-04	2029	0.003497	6.99E-04	2031	Block C3	n	y
552657.22	4172671.6	552657.22	4172671.6	1.5	2.58E-02	2.86E-02	2.30E-02	3.89E-02	3.87E-03	2.38E-03	2.03E-03	1.79E-02	1.48E-03	3.44E-04	5.05E-04	5.05E-04	4.41E-04	9.05E-04	9.02E-04	1.37E-03	1.14E-03	1.71E-04	2029	0.003865	7.73E-04	2031	Block C3	n	y
552677.22	4172671.6	552677.22	4172671.6	1.5	2.97E-02	3.21E-02	2.64E-02	4.03E-02	4.06E-03	2.66E-03	2.26E-03	1.83E-02	1.59E-03	3.47E-04	5.85E-04	5.85E-04	5.07E-04	1.08E-03	1.08E-03	1.64E-03	1.37E-03	2.06E-04	2029	0.004453	8.91E-04	2031	Block C3	n	y
552697.22	4172671.6	552697.22	4172671.6	1.5	3.57E-02	3.75E-02	2.64E-02	4.10E-02	5.44E-03	3.14E-03	2.68E-03	1.92E-02	1.78E-03	3.43E-04	7.24E-04	7.24E-04	6.23E-04	1.35E-03	1.35E-03	2.06E-03	1.73E-03	2.42E-04	2029	0.005439	1.09E-03	2031	Block C3	n	y
552717.22	4172671.6	552717.22	4172671.6	1.5	3.84E-02	3.96E-02	2.70E-02	4.12E-02	5.28E-03	3.02E-03	2.57E-03	1.90E-02	1.76E-03	3.27E-04	7.00E-04	7.00E-04	6.02E-04	1.37E-03	1.37E-03	2.12E-03	1.78E-03	2.57E-04	2024	0.04119	8.24E-03	2028	Non Res	n	n
552737.22	4172671.6	552737.22	4172671.6	1.5	3.85E-02	3.96E-02	2.70E-02	4.09E-02	4.63E-03	2.66E-03	2.25E-03	1.82E-02	1.64E-03	3.01E-04	6.08E-04	6.08E-04	5.24E-04	1.29E-03	1.29E-03	2.04E-03	1.71E-03	2.64E-04	2024	0.040856	8.17E-03	2028	Non Res	n	n
552757.22	4172671.6	552757.22	4172671.6	1.5	4.15E-02	4.28E-02	2.87E-02	4.30E-02	5.15E-03	2.89E-03	2.45E-03	1.92E-02	1.75E-03	3.03E-04	6.83E-04	6.83E-04	5.86E-04	1.47E-03	1.47E-03	2.37E-03	2.00E-03	3.08E-04	2042	0	0.00E+00	#N/A	Block E4	n	n
552777.22	4172671.6	552777.22	4172671.6	1.5	4.21E-02	4.33E-02	2.95E-02	4.40E-02	4.43E-03	2.48E-03	2.08E-03	1.91E-02	1.51E-03	2.75E-04	5.82E-04	5.82E-04	5.01E-04	1.37E-03	1.36E-03	2.37E-03	2.01E-03	3.33E-04	2042	0	0.00E+00	#N/A	Block E4	n	n
552797.22	4172671.6	552797.22	4172671.6	1.5	4.21E-02	4.41E-02	2.94E-02	4.37E-02	4.37E-03	2.42E-03	2.03E-03	1.87E-02	1.60E-03	2.66E-04	5.73E-04	5.73E-04	4.93E-04	1.42E-03	1.41E-03	2.60E-03	2.23E-03	3.82E-04	2042	0	0.00E+00	#N/A	Block E4	n	n
552817.22	4172671.6	552817.22	4172671.6	1.5	4.23E-02	4.58E-02	2.94E-02	4.32E-02	4.65E-03	2.54E-03	2.14E-03	1.85E-02	1.66E-03	2.64E-04	6.13E-04	6.13E-04	5.26E-04	1.54E-03	1.54E-03	3.03E-03	2.62E-03	4.58E-04	2042	0	0.00E+00	#N/A	Block E4	n	n
552837.22	4172671.6	552837.22	4172671.6	1.5	4.29E-02	4.86E-02	2.94E-02	4.24E-02	4.54E-03	2.93E-03	2.48E-03	1.85E-02	1.81E-03	2.74E-04	7.24E-04	7.24E-04	6.20E-04	1.78E-03	1.78E-03	3.73E-03	3.27E-03	5.73E-04	2042	0	0.00E+00	#N/A	Block E4	n	n
552857.22	4172671.6	552857.22	4172671.6	1.5	3.79E-02	4.71E-02	2.61E-02	3.68E-02	5.06E-03	2.73E-03	2.29E-03	1.54E-02	1.97E-03	2.58E-04	6.68E-04	6.68E-04	5.72E-04	1.75E-03	1.75E-03	4.06E-03	3.56E-03	6.24E-04	2042	0	0.00E+00	#N/A	Block E4	n	n
552877.22	4172671.6	552877.22	4172671.6	1.5	3.04E-02	4.36E-02	2.32E-02	3.20E-02	4.22E-03	2.26E-03	1.89E-03	1.28E-02	1.56E-03	2.31E-04	5.46E-04	5.46E-04	4.69E-04	1.60E-03	1.60E-03	4.64E-03	4.21E-03	8.23E-04	2026	0.043615	8.72E-03	2026	Non Res	n	n
552897.22	4172671.6	552897.22	4172671.6	1.5	2.79E-02	4.46E-02	2.29E-02	3.07E-02	4.42E-03	2.34E-03	1.97E-03	1.20E-02	1.58E-03	2.23E-04	5.74E-04	5.74E-04	4.92E-04	1.67E-03	1.66E-03	5.26E-03	4.81E-03	9.49E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
552917.22	4172671.6	552917.22	4172671.6	1.5	2.18E-02	3.99E-02	1.99E-02	2.62E-02	3.50E-03	1.85E-03	1.54E-03	9.52E-03	1.38E-03	1.94E-04	4.40E-04	4.40E-04	3.79E-04	1.45E-03	1.45E-03	5.67E-03	5.27E-03	1.08E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
552937.22	4172671.6	552937.22	4172671.6	1.5	1.84E-02	3.66E-02	1.80E-02	2.35E-02	3.00E-03	1.58E-03	1.31E-03	8.14E-03	1.27E-03	1.79E-04	3.66E-04	3.66E-04	3.17E-04	1.35E-03	1.34E-03	6.11E-03	5.72E-03	1.20E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
552957.22	4172671.6	552957.22	4172671.6	1.5	1.55E-02	3.07E-02	1.52E-02	2.01E-02	2.58E-03	1.35E-03	1.12E-03	6.91E-03	1.16E-03	1.65E-04	3.05E-04	3.05E-04	2.65E-04	1.23E-03	1.22E-03	5.33E-03	5.49E-03	1.29E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
552977.22	4172671.6	552977.22	4172671.6	1.5	1.41E-02	3.03E-02	1.47E-02	1.92E-02	2.42E-03	1.25E-03	1.04E-03	6.34E-03	1.11E-03	1.63E-04	2.78E-04	2.78E-04	2.42E-04	1.20E-03	1.19E-03	6.03E-03	5.68E-03	1.21E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
552997.22	4172671.6	552997.22	4172671.6	1.5	1.32E-02	3.05E-02	1.45E-02	1.87E-02	2.30E-03	1.19E-03	9.80E-04	5.92E-03	1.08E-03	1.63E-04	2.58E-04	2.58E-04	2.25E-04	1.18E-03	1.17E-03	6.36E-03	6.02E-03	1.29E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553017.22	4172671.6	553017.22	4172671.6	1.5	1.23E-02	3.09E-02	1.44E-02	1.84E-02	2.20E-03	1.13E-03	9.35E-04	5.55E-03	1.05E-03	1.63E-04	2.42E-04	2.42E-04	2.11E-04	1.16E-03	1.15E-03	6.61E-03	6.27E-03	1.35E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553037.22	4172671.6	553037.22	4172671.6	1.5	1.15E-02	2.99E-02	1.38E-02	1.75E-02	2.09E-03	1.06E-03	8.87E-04	5.17E-03	1.02E-03	1.61E-04	2.26E-04	2.25E-04	1.97E-04	1.11E-03	1.11E-03	6.57E-03	6.24E-03	1.34E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553057.22	4172671.6	553057.22	4172671.6	1.5	1.08E-02	2.91E-02	1.34E-02	1.69E-02	2.00E-03	1.01E-03	8.49E-04	4.86E-03	9.85E-04	1.59E-04	2.12E-04	2.12E-04	1.86E-04	1.07E-03	1.07E-03	6.52E-03	6.20E-03	1.34E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553077.22	4172671.6	553077.22	4172671.6	1.5	1.03E-02	2.98E-02	1.34E-02	1.68E-02	1.94E-03	9.75E-04	8.28E-04	4.64E-03	9.64E-04	1.59E-04	2.04E-04	2.04E-04	1.79E-04	1.05E-03	1.04E-03	6.78E-03	6.47E-03	1.40E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553097.22	4172671.6	553097.22	4172671.6	1.5	9.90E-03	3.08E-02	1.37E-02	1.69E-02	1.90E-03	9.47E-04	8.11E-04	4.45E-03	9.46E-04	1.60E-04	1.98E-04	1.97E-04	1.73E-04	1.02E-03	1.02E-03	7.06E-03	6.75E-03	1.46E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553117.22	4172671.6	553117.22	4172671.6	1.5	9.51E-03	3.15E-02	1.38E-02	1.68E-02	1.85E-03	9.19E-04	7.95E-04	4.27E-03	9.26E-04	1.62E-04	1.91E-04	1.91E-04	1.68E-04	9.93E-04	9.86E-04	7.06E-03	6.76E-03	1.47E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553137.22	4172671.6	553137.22	4172671.6	1.5	9.00E-03	2.93E-02	1.28E-02	1.58E-02	1.78E-03	8.81E-04	7.70E-04	4.04E-03	8.97E-04	1.62E-04	1.83E-04	1.83E-04	1.61E-04	9.33E-04	9.27E-04	7.06E-03	6.73E-03	1.46E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553157.22	4172671.6	553157.22	4172671.6	1.5	8.66E-03	2.92E-02	1.27E-02	1.55E-02	1.74E-03	8.58E-04	7.55E-04	3.89E-03	8.78E-04	1.65E-04	1.78E-04	1.78E-04	1.57E-04	8.91E-04	8.85E-04	7.00E-03	6.73E-03	1.46E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553177.22	4172671.6	553177.22	4172671.6	1.5	8.46E-03	3.17E-02	1.35E-02	1.61E-02	1.72E-03	8.51E-04	7.52E-04	3.80E-03	8.68E-04	1.73E-04	1.76E-04	1.76E-04	1.56E-04	8.69E-04	8.64E-04	6.90E-03	6.63E-03	1.44E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553197.22	4172671.6	553197.22	4172671.6	1.5	8.21E-03	3.20E-02	1.35E-02	1.60E-02	1.69E-03	8.36E-04	7.42E-04	3.68E-03	8.51E-04	1.79E-04	1.73E-04	1.73E-04	1.53E-04	8.29E-04	8.23E-04	6.76E-03	6.51E-03	1.42E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553217.22	4172671.6	553217.22	4172671.6	1.5	7.82E-03	2.86E-02	1.21E-02	1.47E-02	1.64E-03	8.10E-04	7.22E-04	3.51E-03	8.27E-04	1.81E-04	1.67E-04	1.67E-04	1.48E-04	7.62E-04	7.58E-04	6.61E-03	6.41E-03	1.44E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553237.22	4172671.6	553237.22	4172671.6	1.5	7.45E-03	2.54E-02	1.08E-02	1.34E-02	1.60E-03	7.86E-04	7.02E-04	3.35E-03	8.02E-04	1.83E-04	1.60E-04	1.60E-04	1.42E-04	6.96E-04	6.92E-04	6.07E-03	5.86E-03	1.28E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553257.22	4172671.6	553257.22	4172671.6	1.5	7.20E-03	2.42E-02	1.03E-02	1.28E-02	1.57E-03	7.72E-04	6.89E-04	3.23E-03	7.85E-04	1.86E-04	1.57E-04	1.57E-04	1.39E-04	6.48E-04	6.44E-04	5.60E-03	5.40E-03	1.18E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553277.22	4172671.6	553277.22	4172671.6	1.5	7.02E-03	2.34E-02	9.96E-03	1.24E-02	1.55E-03	7.64E-04	6.81E-04	3.15E-03	7.73E-04	1.91E-04	1.54E-04	1.54E-04	1.37E-04	6.10E-04	6.06E-04	5.28E-03	5.10E-03	1.11E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553297.22	4172671.6	553297.22	4172671.6	1.5	6.90E-03	2.28E-02	9.65E-03	1.20E-02	1.55E-03	7.61E-04	6.77E-04	3.09E-03	7.64E-04	1.95E-04	1.52E-04	1.52E-04	1.36E-04	5.80E-04	5.77E-04	5.01E-03	4.83E-03	1.05E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553317.22	4172671.6	553317.22	4172671.6	1.5	6.83E-03	2.22E-02	9.37E-03	1.18E-02	1.52E-03	7.63E-04	6.77E-04	3.06E-03	7.62E-04	1.99E-04	1.51E-04	1.51E-04	1.35E-04	5.58E-04	5.56E-04	4.76E-03	4.58E-03	9.95E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
553337.22	4172671.6	553337.22	4172671.6	1.5	7.01E-03	2.62E-02	1.07E-02	1.31E-02	1.62E-03	7.89E-04	6.96E-04	3.14E-03	7.78E-04	2.08E-04	1.56E-04	1.56E-04	1.40E-04	5.66E-04	5.63E-04	5.07E-03	4.89E-03	1.07E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553357.22	4172671.6	553357.22	4172671.6	1.5	7.10E-03	2.78E-02	1.12E-02	1.36E-02	1.65E-03	8.02E-04	7.04E-04	3.18E-03	7.84E-04	2.12E-04	1.58E-04	1.58E-04	1.42E-04	5.70E-04	5.66E-04	3.94E-03	3.77E-03	8.18E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
553377.22	4172671.6	553377.22	4172671.6	1.5	7.16E-03	2.55E-02	1.03E-02	1.29E-02	1.69E-03	8.16E-04	7.15E-04	3.21E-03	7.94E-04	2.14E-04	1.60E-04	1.60E-04	1.44E-04	5.65E-04	5.61E-04	3.34E-03	3.17E-03	6.85E-04	2026	0.025455	5.09E-03	2026	Non Res	n	n
553397.22	4172671.6	553397.22	4172671.6	1.5	7.22E-03	2.25E-02	9.20E-03	1.19E-02	1.74E-03	8.28E-04	7.26E-04	3.24E-03	8.07E-04	2.12E-04	1.61E-04	1.61E-04	1.45E-04	5.54E-04	5.51E-04	2.98E-03	2.74E-03	5.39E-04	2026	0.022526	4.51E-03	2026	Non Res	n	n
553417.22	4172671.6	553417.22	4172671.6	1.5	7.03E-03	1.94E-02	8.08E-03	1.08E-02	1.70E-03	8.17E-04	7.12E-04	3.14E-03	7.86E-04	2.12E-04	1.62E-04	1.62E-04	1.46E-04	5.52E-04	5.48E-04	2.37E-03	2.20E-03	4.73E-04	2024	0.01941	3.88E-03	2026	Non Res	n	n
553437.22	4172671.6	553437.22	4172671.6	1.5	6.53E-03	1.74E-02	7.44E-03	9.88E-03	1.57E-03	7.72E-04	6.66E-04	2.89E-03	7.29E-04	2.10E-04	1.62E-04	1.62E-04	1.46E-04	5.41E-04	5.37E-04	2.05E-03	1.88E-03	4.03E-04	2024	0.017411	3.48E-03	2026	Non Res	n	n
553457.22	4172671.6	553457.22	4172671.6	1.5	6.18E-03	1.56E-02	6.80E-03	9.09E-03	1.49E-03	7.42E-04	6.35E-04	2.71E-03	6.90E-04	2.07E-04	1.61E-04	1.61E-04	1.45E-04	5.32E-04	5.28E-04	1.81E-03	1.64E-03	3.52E-04	2024	0.015558	3.11E-03	2026	Non Res	n	n
553477.22	4172671.6	553477.22	4172671.6	1.5	5.96E-03	1.41E-02	6.26E-03	8.47E-03	1.45E-03	7.25E-04	6.16E-04	2.60E-03	6.67E-04	2.03E-04	1.60E-04	1.60E-04	1.45E-04	5.25E-04	5.22E-04	1.62E-03	1.46E-03	3.11E-04	2024	0.01408	2.82E-03	2026	Non Res	n	n
553497.22	4172671.6	553497.22	4172671.6	1.5	5.63E-03	1.27E-02	5.81E-03	7.86E-03	1.37E-03	6.95E-04	5.86E-04	2.43E-03	6.29E-04	1.94E-04	1.52E-04	1.52E-04	1.38E-04	5.19E-04	5.16E-04	1.46E-03	1.31E-03	2.77E-04	2024	0.012736	2.55E-03	2026	Non Res	n	n
553517.22	4172671.6	553517.22	4172671.6	1.5	5.31E-03	1.16E-02	5.44E-03	7.32E-03	1.29E-03	6.66E-04	5.56E-04	2.27E-03	5.93E-04	1.95E-04	1.58E-04	1.58E-04	1.43E-04	5.13E-04	5.10E-04	1.32E-03	1.17E-03	2.47E-04	2024	0.011633	2.33E-03	2026	Non Res	n	n
553537.22	4172671.6	553537.22	4172671.6	1.5	5.03E-03	1.07E-02	5.14E-03	6.86E-03	1.23E-03	6.41E-04	5.30E-04	2.13E-03	5.61E-04	1.91E-04	1.58E-04	1.58E-04	1.43E-04	5.08E-04	5.04E-04	1.21E-03	1.05E-03	2.22E-04	2024	0.010734	2.15E-03	2026	Non Res	n	n
553557.22	4172671.6	553557.22	4172671.6	1.5	4.77E-03	9.93E-03	4.87E-03	6.44E-03	1.16E-03	6.18E-04	5.06E-04	2.00E-03	5.31E-04	1.87E-04	1.58E-04	1.58E-04	1.43E-04	5.00E-04	4.96E-04	1.10E-03	9.43E-04	1.99E-04	2024	0.009932	1.99E-03	2026	Non Res	n	n
553577.22	4172671.6	553577.22	4172671.6	1.5	4.51E-03	9.20E-03	4.61E-03	6.03E-03	1.10E-03	5.93E-04	4.81E-04	1.87E-03	5.02E-04	1.82E-04	1.56E-04	1.56E-04	1.42E-04	4.89E-04	4.84E-04	9.98E-04	8.48E-04	1.78E-04	2024	0.009198	1.84E-03	2026	Non Res	n	n
553597.22	4172671.6	553597.22	4172671.6	1.5	4.32E-03	8.66E-03	4.41E-03	5.73E-03	1.06E-03	5.76E-04	4.63E-04	1.78E-03	4.80E-04	1.77E-04	1.55E-04	1.55E-04	1.41E-04	4.82E-04	4.79E-04	9.24E-04	7.77E-04	1.62E-04	2024	0.008657	1.73E-03	2026	Non Res	n	n
553617.22	4172671.6	553617.22	4172671.6	1.5	4.16E-03	8.19E-03	4.24E-03	5.47E-03	1.02E-03	5.60E-04	4.47E-04	1.70E-03	4.60E-04	1.73E-04	1.54E-04	1.54E-04	1.40E-04	4.76E-04	4.73E-04	8.61E-04	7.15E-04	1.49E-04	2024	0.008194	1.64E-03	2026	Non Res	n	n
553637.22	4172671.6	553637.22	4172671.6	1.5	4.00E-03	7.78E-03	4.08E-03	5.23E-03	9.85E-04	5.45E-04	4.32E-04	1.62E-03	4.42E-04	1.68E-04	1.53E-04	1.53E-04	1.39E-04	4.69E-04	4.65E-04	8.05E-04	6.61E-04	1.37E-04	2024	0.007782	1.56E-03	2026	Non Res	n	n
553657.22	4172671.6	553657.22	4172671.6	1.5	3.86E-03	7.41E-03	3.94E-03	5.02E-03	9.53E-04	5.32E-04	4.18E-04	1.55E-03	4.25E-04	1.64E-04	1.52E-04	1.51E-04	1.38E-04	4.61E-04	4.58E-04	7.54E-04	6.13E-04	1.27E-04	2024	0.007414	1.48E-03	2026	Non Res	n	n
553677.22	4172671.6	553677.22	4172671.6	1.5	3.73E-03	7.08E-03	3.81E-03	4.82E-03	9.23E-04	5.19E-04	4.05E-04	1.49E-03	4.09E-04	1.60E-04	1.50E-04	1.50E-04	1.36E-04	4.52E-04	4.49E-04	7.09E-04	5.76E-04	1.18E-04	2024	0.00708	1.42E-03	2026	Non Res	n	n
553697.22	4172671.6	553697.22	4172671.6	1.5	3.61E-03	6.78E-03	3.69E-03	4.64E-03	8.95E-04	5.07E-04	3.92E-04	1.43E-03	3.95E-04	1.55E-04	1.49E-04	1.49E-04	1.35E-04	4.44E-04	4.41E-04	6.68E-04	5.32E-04	1.10E-04	2024	0.006778	1.36E-03	2026	Non Res	n	n
553717.22	4172671.6	553717.22	4172671.6	1.5	3.50E-03	6.50E-03	3.57E-03	4.47E-03	8.69E-04	4.95E-04	3.80E-04	1.37E-03	3.81E-04	1.51E-04	1.47E-04	1.47E-04	1.34E-04	4.34E-04	4.31E-04	6.31E-04	4.98E-04	1.02E-04	2024	0.006501	1.30E-03	2026	Non Res	n	n
553737.22	4172671.6	553737.22	4172671.6	1.5	3.39E-03	6.24E-03	3.47E-03	4.31E-03	8.43E-04	4.84E-04	3.69E-04	1.32E-03	3.67E-04	1.47E-04	1.45E-04	1.45E-04	1.32E-04	4.24E-04	4.21E-04	5.97E-04	4.67E-04	9.57E-05	2024	0.006245	1.25E-03	2026	Non Res	n	n
553757.22	4172671.6	553757.22	4172671.6	1.5	3.29E-03	6.01E-03	3.37E-03	4.16E-03	8.19E-04	4.73E-04	3.58E-04	1.27E-03	3.54E-04	1.43E-04	1.43E-04	1.43E-04	1.31E-04	4.14E-04	4.11E-04	5.66E-04	4.39E-04	8.97E-05	2024	0.006009	1.20E-03	2026	Non Res	n	n
553777.22	4172671.6	553777.22	4172671.6	1.5	3.19E-03	5.79E-03	3.28E-03	4.02E-03	7.96E-04	4.63E-04	3.47E-04	1.23E-03	3.42E-04

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
			onsite g/s lookup																			
14																						
553657.22_4172691.6	553657.22	4172691.6	1.5	3.87E-03	7.43E-03	3.99E-03	5.02E-03	9.47E-04	5.34E-04	4.14E-04	1.53E-03	4.21E-04	1.68E-04	1.57E-04	1.57E-04	1.43E-04	4.96E-04	4.92E-04	7.39E-04	5.86E-04	1.21E-04	2024
553677.22_4172691.6	553677.22	4172691.6	1.5	3.73E-03	7.08E-03	3.85E-03	4.81E-03	9.15E-04	5.20E-04	3.99E-04	1.46E-03	4.04E-04	1.63E-04	1.55E-04	1.55E-04	1.41E-04	4.83E-04	4.80E-04	6.92E-04	5.44E-04	1.12E-04	2024
553697.22_4172691.6	553697.22	4172691.6	1.5	3.62E-03	6.80E-03	3.74E-03	4.64E-03	8.90E-04	5.09E-04	3.88E-04	1.41E-03	3.91E-04	1.58E-04	1.54E-04	1.54E-04	1.40E-04	4.73E-04	4.70E-04	6.55E-04	5.09E-04	1.05E-04	2024
553717.22_4172691.6	553717.22	4172691.6	1.5	3.51E-03	6.52E-03	3.62E-03	4.48E-03	8.64E-04	4.98E-04	3.76E-04	1.36E-03	3.77E-04	1.53E-04	1.52E-04	1.52E-04	1.38E-04	4.61E-04	4.58E-04	6.18E-04	4.77E-04	9.76E-05	2024
553737.22_4172691.6	553737.22	4172691.6	1.5	3.40E-03	6.26E-03	3.52E-03	4.32E-03	8.39E-04	4.86E-04	3.65E-04	1.31E-03	3.63E-04	1.49E-04	1.50E-04	1.50E-04	1.37E-04	4.48E-04	4.45E-04	5.85E-04	4.47E-04	9.13E-05	2024
553757.22_4172691.6	553757.22	4172691.6	1.5	3.30E-03	6.03E-03	3.42E-03	4.17E-03	8.16E-04	4.76E-04	3.54E-04	1.26E-03	3.51E-04	1.44E-04	1.48E-04	1.48E-04	1.35E-04	4.36E-04	4.33E-04	5.55E-04	4.21E-04	8.57E-05	2024
553777.22_4172691.6	553777.22	4172691.6	1.5	3.20E-03	5.81E-03	3.32E-03	4.03E-03	7.93E-04	4.65E-04	3.43E-04	1.21E-03	3.39E-04	1.40E-04	1.46E-04	1.33E-04	4.22E-04	4.20E-04	5.27E-04	3.97E-04	8.06E-05	2024
553797.22_4172691.6	553797.22	4172691.6	1.5	3.11E-03	5.60E-03	3.23E-03	3.90E-03	7.72E-04	4.55E-04	3.33E-04	1.17E-03	3.28E-04	1.36E-04	1.43E-04	1.43E-04	1.31E-04	4.10E-04	4.07E-04	5.01E-04	3.75E-04	7.59E-05	2024
553817.22_4172691.6	553817.22	4172691.6	1.5	3.02E-03	5.41E-03	3.14E-03	3.78E-03	7.51E-04	4.46E-04	3.23E-04	1.13E-03	3.17E-04	1.31E-04	1.41E-04	1.41E-04	1.29E-04	3.97E-04	3.94E-04	4.77E-04	3.55E-04	7.17E-05	2024
553837.22_4172691.6	553837.22	4172691.6	1.5	2.94E-03	5.23E-03	3.06E-03	3.67E-03	7.31E-04	4.37E-04	3.14E-04	1.09E-03	3.07E-04	1.27E-04	1.39E-04	1.39E-04	1.27E-04	3.84E-04	3.82E-04	4.55E-04	3.37E-04	6.79E-05	2024
553837.22_4172711.6	553837.22	4172711.6	1.5	2.98E-03	3.10E-03	2.36E-03	2.65E-03	6.90E-04	4.53E-04	3.62E-04	1.04E-03	4.49E-04	1.08E-04	1.22E-04	1.22E-04	1.11E-04	1.04E-04	1.03E-04	1.38E-04	1.09E-04	1.82E-05	2024
553857.22_4172711.6	553857.22	4172711.6	1.5	3.13E-03	3.24E-03	2.46E-03	2.77E-03	7.19E-04	4.71E-04	3.76E-04	1.10E-03	2.59E-03	1.12E-04	1.26E-04	1.26E-04	1.15E-04	1.08E-04	1.07E-04	1.42E-04	1.12E-04	1.88E-05	2024
553877.22_4172711.6	553877.22	4172711.6	1.5	3.32E-03	3.39E-03	2.59E-03	2.91E-03	7.56E-04	4.93E-04	3.98E-04	1.17E-03	5.12E-04	1.16E-04	1.30E-04	1.30E-04	1.19E-04	1.11E-04	1.11E-04	1.48E-04	1.17E-04	1.95E-05	2024
553897.22_4172711.6	553897.22	4172711.6	1.5	3.56E-03	3.59E-03	2.74E-03	3.09E-03	8.02E-04	5.21E-04	4.23E-04	1.25E-03	5.55E-04	1.22E-04	1.35E-04	1.35E-04	1.23E-04	1.16E-04	1.15E-04	1.55E-04	1.22E-04	2.05E-05	2024
553917.22_4172711.6	553917.22	4172711.6	1.5	3.80E-03	3.78E-03	2.89E-03	3.27E-03	8.48E-04	5.50E-04	4.48E-04	1.34E-03	6.00E-04	1.27E-04	1.41E-04	1.41E-04	1.29E-04	1.20E-04	1.20E-04	1.62E-04	1.28E-04	2.15E-05	2024
553937.22_4172711.6	553937.22	4172711.6	1.5	4.09E-03	4.00E-03	3.07E-03	3.47E-03	8.98E-04	5.83E-04	4.76E-04	1.44E-03	6.51E-04	1.32E-04	1.47E-04	1.47E-04	1.34E-04	1.25E-04	1.24E-04	1.69E-04	1.34E-04	2.25E-05	2024
553957.22_4172711.6	553957.22	4172711.6	1.5	4.43E-03	4.25E-03	3.28E-03	3.72E-03	9.58E-04	6.25E-04	5.10E-04	1.57E-03	7.09E-04	1.38E-04	1.55E-04	1.55E-04	1.41E-04	1.31E-04	1.30E-04	1.77E-04	1.41E-04	2.37E-05	2024
553977.22_4172711.6	553977.22	4172711.6	1.5	4.87E-03	4.59E-03	3.55E-03	4.04E-03	1.03E-03	6.73E-04	5.55E-04	1.73E-03	7.92E-04	1.45E-04	1.65E-04	1.64E-04	1.50E-04	1.37E-04	1.36E-04	1.88E-04	1.50E-04	2.52E-05	2024
553997.22_4172711.6	553997.22	4172711.6	1.5	5.36E-03	4.95E-03	3.85E-03	4.39E-03	1.11E-03	7.23E-04	6.01E-04	1.92E-03	8.83E-04	1.53E-04	1.75E-04	1.75E-04	1.59E-04	1.43E-04	1.43E-04	1.97E-04	1.58E-04	2.65E-05	2024
554017.22_4172711.6	554017.22	4172711.6	1.5	6.04E-03	5.42E-03	4.25E-03	4.87E-03	1.20E-03	7.82E-04	6.59E-04	2.17E-03	1.01E-03	1.61E-04	1.88E-04	1.88E-04	1.72E-04	1.51E-04	1.50E-04	2.11E-04	1.69E-04	2.85E-05	2024
554037.22_4172711.6	554037.22	4172711.6	1.5	6.86E-03	5.96E-03	4.71E-03	5.44E-03	1.31E-03	8.47E-04	7.24E-04	2.49E-03	1.17E-03	1.72E-04	2.03E-04	2.03E-04	1.85E-04	1.59E-04	1.58E-04	2.22E-04	1.78E-04	3.00E-05	2024
554057.22_4172711.6	554057.22	4172711.6	1.5	7.80E-03	6.55E-03	5.23E-03	6.07E-03	1.41E-03	8.96E-04	7.70E-04	2.85E-03	1.33E-03	1.83E-04	2.18E-04	2.18E-04	1.99E-04	1.66E-04	1.65E-04	2.32E-04	1.86E-04	3.12E-05	2024
554077.22_4172711.6	554077.22	4172711.6	1.5	8.78E-03	7.16E-03	5.75E-03	6.69E-03	1.50E-03	9.47E-04	8.20E-04	3.20E-03	1.52E-03	1.98E-04	2.32E-04	2.32E-04	2.12E-04	1.72E-04	1.71E-04	2.39E-04	1.91E-04	3.21E-05	2024
554097.22_4172711.6	554097.22	4172711.6	1.5	9.79E-03	7.74E-03	6.24E-03	7.30E-03	1.56E-03	9.77E-04	8.50E-04	3.53E-03	1.66E-03	2.10E-04	2.43E-04	2.43E-04	2.22E-04	1.77E-04	1.76E-04	2.47E-04	1.98E-04	3.32E-05	2024
554117.22_4172711.6	554117.22	4172711.6	1.5	1.12E-02	8.55E-03	6.93E-03	8.12E-03	1.65E-03	1.02E-03	8.94E-04	3.94E-03	1.83E-03	2.26E-04	2.55E-04	2.55E-04	2.33E-04	1.83E-04	1.82E-04	2.54E-04	2.04E-04	3.41E-05	2024
554137.22_4172711.6	554137.22	4172711.6	1.5	1.30E-02	9.49E-03	7.77E-03	9.13E-03	1.75E-03	1.06E-03	9.38E-04	4.37E-03	1.99E-03	2.47E-04	2.67E-04	2.67E-04	2.44E-04	1.89E-04	1.88E-04	2.61E-04	2.11E-04	3.51E-05	2024
554157.22_4172711.6	554157.22	4172711.6	1.5	1.57E-02	1.08E-02	8.97E-03	1.05E-02	1.83E-03	1.11E-03	9.85E-04	4.86E-03	2.12E-03	2.65E-04	2.81E-04	2.81E-04	2.57E-04	1.96E-04	1.95E-04	2.71E-04	2.17E-04	3.63E-05	2024
554177.22_4172711.6	554177.22	4172711.6	1.5	1.92E-02	1.24E-02	1.06E-02	1.24E-02	1.93E-03	1.17E-03	1.04E-03	5.36E-03	2.19E-03	2.88E-04	2.95E-04	2.95E-04	2.69E-04	2.02E-04	2.01E-04	2.80E-04	2.24E-04	3.73E-05	2024
554197.22_4172711.6	554197.22	4172711.6	1.5	2.34E-02	1.35E-02	1.27E-02	1.47E-02	2.02E-03	1.22E-03	1.09E-03	5.80E-03	2.20E-03	3.13E-04	3.08E-04	3.08E-04	2.82E-04	2.09E-04	2.08E-04	2.90E-04	2.32E-04	3.86E-05	2024
554217.22_4172711.6	554217.22	4172711.6	1.5	2.76E-02	1.45E-02	1.50E-02	1.73E-02	2.10E-03	1.27E-03	1.14E-03	6.21E-03	2.19E-03	3.40E-04	3.22E-04	3.21E-04	2.94E-04	2.16E-04	2.15E-04	2.99E-04	2.40E-04	3.98E-05	2024
554237.22_4172711.6	554237.22	4172711.6	1.5	3.07E-02	1.56E-02	1.88E-02	2.07E-02	2.20E-03	1.32E-03	1.18E-03	6.59E-03	2.17E-03	3.67E-04	3.34E-04	3.34E-04	3.05E-04	2.24E-04	2.23E-04	3.11E-04	2.49E-04	4.14E-05	2024
554257.22_4172711.6	554257.22	4172711.6	1.5	2.86E-02	1.64E-02	2.09E-02	2.29E-02	2.27E-03	1.36E-03	1.22E-03	6.93E-03	2.18E-03	3.96E-04	3.46E-04	3.45E-04	3.16E-04	2.33E-04	2.32E-04	3.23E-04	2.59E-04	4.30E-05	2024
554277.22_4172711.6	554277.22	4172711.6	1.5	2.47E-02	1.71E-02	2.18E-02	2.39E-02	2.34E-03	1.41E-03	1.25E-03	7.23E-03	2.21E-03	4.24E-04	3.56E-04	3.56E-04	3.25E-04	2.42E-04	2.41E-04	3.37E-04	2.71E-04	4.49E-05	2024
554297.22_4172711.6	554297.22	4172711.6	1.5	2.44E-02	1.75E-02	2.28E-02	2.50E-02	2.40E-03	1.45E-03	1.28E-03	7.52E-03	2.27E-03	4.53E-04	3.65E-04	3.65E-04	3.33E-04	2.52E-04	2.51E-04	3.52E-04	2.82E-04	4.68E-05	2024
554317.22_4172711.6	554317.22	4172711.6	1.5	2.38E-02	1.79E-02	2.34E-02	2.56E-02	2.46E-03	1.49E-03	1.31E-03	7.78E-03	2.37E-03	4.79E-04	3.73E-04	3.72E-04	3.40E-04	2.63E-04	2.62E-04	3.68E-04	2.95E-04	4.88E-05	2024
554337.22_4172711.6	554337.22	4172711.6	1.5	2.21E-02	1.81E-02	2.33E-02	2.56E-02	2.52E-03	1.52E-03	1.33E-03	7.93E-03	2.46E-03	4.99E-04	3.78E-04	3.78E-04	3.45E-04	2.75E-04	2.74E-04	3.86E-04	3.11E-04	5.15E-05	2024
554357.22_4172711.6	554357.22	4172711.6	1.5	2.05E-02	1.83E-02	2.26E-02	2.51E-02	2.58E-03	1.56E-03	1.36E-03	8.12E-03	2.60E-03	5.19E-04	3.86E-04	3.86E-04	3.52E-04	2.88E-04	2.87E-04	4.04E-04	3.25E-04	5.38E-05	2024
554377.22_4172711.6	554377.22	4172711.6	1.5	1.92E-02	1.85E-02	2.18E-02	2.44E-02	2.63E-03	1.59E-03	1.39E-03	8.15E-03	2.69E-03	5.32E-04	3.95E-04	3.95E-04	3.60E-04	3.02E-04	3.01E-04	4.25E-04	3.43E-04	5.66E-05	2024
554397.22_4172711.6	554397.22	4172711.6	1.5	1.84E-02	1.88E-02	2.29E-02	2.53E-02	2.68E-03	1.63E-03	1.42E-03	8.18E-03	2.77E-03	5.48E-04	4.07E-04	4.07E-04	3.71E-04	3.17E-04	3.16E-04	4.47E-04	3.60E-04	5.96E-05	2024
554417.22_4172711.6	554417.22	4172711.6	1.5	1.78E-02	1.91E-02	2.43E-02	2.65E-02	2.70E-03	1.65E-03	1.43E-03	8.17E-03	2.78E-03	5.63E-04	4.21E-04	4.20E-04	3.83E-04	3.34E-04	3.33E-04	4.72E-04	3.80E-04	6.26E-05	2024
554437.22_4172711.6	554437.22	4172711.6	1.5	1.75E-02	1.95E-02	2.55E-02	2.76E-02	2.70E-03	1.67E-03	1.44E-03	8.21E-03	2.71E-03	5.78E-04	4.35E-04	4.35E-04	3.96E-04	3.54E-04	3.52E-04	5.00E-04	4.04E-04	6.63E-05	2024
554457.22_4172711.6	554457.22	4172711.6	1.5	1.73E-02	2.00E-02	2.55E-02	2.81E-02	2.70E-03	1.68E-03	1.45E-03	8.39E-03	2.59E-03	5.97E-04	4.51E-04	4.51E-04	4.10E-04	3.75E-04	3.74E-04	5.32E-04	4.30E-04	7.05E-05	2024
554477.22_4172711.6	554477.22	4172711.6	1.5	1.74E-02	2.04E-02	2.55E-02	2.89E-02	2.71E-03	1.70E-03	1.46E-03	8.83E-03	2.49E-03	6.23E-04	4.68E-04	4.67E-04	4.25E-04	3.99E-04	3.97E-04	5.66E-04	4.58E-04	7.47E-05	2024
554497.22_4172711.6	554497.22	4172711.6	1.5	1.76E-02	2.10E-02	2.55E-02	3.00E-02	2.71E-03	1.71E-03	1.47E-03	9.41E-03	2.42E-03	6.49E-04	4.86E-04	4.85E-04	4.39E-04	4.26E-04	4.24E-04	6.05E-04	4.89E-04	7.98E-05	2024
554517.22_4172711.6	554517.22	4172711.6	1.5	1.79E-02	2.15E-02	2.49E-02	3.11E-02	2.72E-03	1.73E-03	1.49E-03	1.03E-02	2.14E-03	6.40E-04	4.85E-04	4.85E-04	4.39E-04	4.57E-04	4.55E-04	6.52E-04	5.28E-04	8.56E-05	2024
554537.22_4172711.6	554537.22	4172711.6	1.5	1.83E-02	2.22E-02	2.33E-02	3.22E-02	2.75E-03	1.76E-03	1.51E-03	1.16E-02	1.97E-03	6.25E-04	4.83E-04	4.83E-04	4.37E-04	4.93E-04	4.91E-04	7.05E-04	5.72E-04	9.22E-05	2024
554557.22_4172711.6	554557.22	4172711.6	1.5	1.88E-02	2.29E-02	2.12E-02	3.37E-02	2.80E-03	1.80E-03	1.54E-03	1.36E-02	1.85E-03	5.95E-04	4.77E-04	4.77E-04	4.30E-04	5.34E-04	5.32E-04	7.66E-04	6.22E-04	9.97E-05	2024
554577.22_4172711.6	554577.22	4172711.6	1.5	1.96E-02	2.37E-02	2.07E-02	3.68E-02	2.89E-03	1.84E-03	1.57E-03	1.58E-02	1.76E-03	5.51E-04	4.69E-04	4.69E-04	4.20E-04	5.83E-04	5.80E-04	8.39E-04	6.83E-04	1.09E-04	2024
554597.22_4172711.6	554597.22	4172711.6	1.5	2.05E-02	2.48E-02	2.06E-02	3.83E-02	3.01E-03	1.90E-03	1.62E-03	1.69E-02	1.72E-03	5.04E-04	4.65E-04	4.65E-04	4.15E-04	6.42E-04	6.39E-04	9.26E-04	7.56E-04	1.19E-04	2024
554617.22_4172711.6	554617.22	4172711.6	1.5	2.18E-02	2.61E-02	2.05E-02	3.92E-02	3.20E-03	1.98E-03	1.68E-03	1.77E-02	1.71E-03	4.61E-04	4.71E-04	4.71E-04	4.17E-04	7.15E-04	7.12E-04	1.04E-03	8.47E-04	1.32E-04	2024
554637.22_4172711.6	554637.22	4172711.6	1.5	2.36E-02	2.78E-02	2.05E-02	4.06E-02	3.45E-03	2.10E-03	1.78E-03	1.89E-02	1.73E-03	4.25E-04	4.90E-04	4.90E-04	4.32E-04	8.08E-04	8.05E-04	1.18E-03	9.66E-04	1.48E-04	2024
554657.22_4172711.6	554657.22	4172711.6	1.5	2.62E-02	3.02E-02	2.11E-02	4.08E-02	3.84E-03	2.28E-03	1.93E-03	1.92E-02	1.79E-03	4.00E-04	5.32E-04	5.32E-04	4.68E-04	9.35E-04	9.32E-04	1.37E-03	1.13E-03	1.68E-04	2024
554677.22_4172711.6	554677.22	4172711.6	1.5	3.00E-02	3.37E-02	2.23E-02	4.00E-02	4.34E-03	2.52E-03	2.14E-03	1.91E-02	1.90E-03	3.87E-04	6.10E-04	6.10E-04	5.30E-04	1.12E-03	1.11E-03	1.66E-03	1.36E-03	1.90E-04	2024
554697.22_4172711.6	554697.22	4172711.6	1.5	3.61E-02	3.90E-02	2.47E-02	4.11E-02	5.45E-03	3.07E-03	2.61E-03	1.96E-02	2.10E-03	3.89E-04	7.48E-04	7.48E-04	6.45E-04	1.39E-03	1.39E-03	2.05E-03	1.71E-03	2.37E-04	2024
554717.22_4172711.6	554717.22	4172711.6	1.5	4.19E-02	4.40E-02	2.72E-02	4.36E-02	6.20E-03	3.43E-03	2.92E-03	2.09E-02	2.24E-03	3.88E-04	8.50E-04	8.50E-04	7.30E-04	1.62E-03	1.61E-03	2.40E-03	2.00E-03	2.75E-04	2024
554737.22_4172711.6	554737.22	4172711.6	1.5	4.17E-02	4.35E-02	2.75E-02	4.35E-02	5.49E-03	3.04E-03	2.57E-03	2.02E-02	2.09E-03	3.57E-04	7.46E-04	7.46E-04	6.42E-04	1.53E-03	1.53E-03	2.30E-03	1.92E-03	2.79E-04	2024
554757.22_4172711.6	554757.22	4172711.6	1.5	4.19E-02	4.39E-02	2.80E-02	4.35E-02	5.24E-03	2.88E-03	2.43E-03	1.98E-02	2.04E-03	3.40E-04	7.07E-04	7.07E-04	6.08E-04	1.55E-03	1.55E-03	2.37E-03	1.97E-03	3.06E-04	2042
554777.22_4172711.6	554777.22	4172711.6	1.5	4.20E-02	4.39E-02	2.89E-02	4.42E-02	4.54E-03	2.49E-03	2.08E-03	1.94E-02	1.87E-03	3.09E-04	6.07E-04	6.07E-04	5.23E-04	1.47E-03	1.46E-03	2.37E-03	1.98E-03	3.24E-04	2042
554797.22_4172711.6	554797.22	4172711.6	1.5	4.22E-02	4.49E-02	2.91E-02	4.39E-02	4.46E-03	2.42E-03	2.03E-03	1.90E-02	1.84E-03	2.96E-04	5.93E-04	5.93E-04	5.12E-04	1.54E-03	1.53E-03	2.60E-03	2.18E-03	3.72E-04	2042
554817.22_4172711.6	554817.22	4172711.6	1.5	4.25E-02	4.65E-02	2.91E-02	4.31E-02	4.76E-03	2.56E-03	2.15E-03	1.86E-02	1.88E-03	2.91E-04	6.33E-04	6.33E-04	5.45E-04	1.69E-03	1.69E-03	3.03E-03	2.58E-03	4.47E-04	2042
554837.22_4172711.6	554837.22	4172711.6	1.5	4.26E-02	4.92E-02	2.90E-02	4.18E-02	5.63E-03	2.99E-03	2.53E-03	1.83E-02	2.03E-03	3.01E-04	7.53E-04	7.53E-04	6.45E-04	1.98E-03	1.97E-03	3.76E-03	3.23E-03	5.61E-04	2042
554857.22_4172711.6	554857.22	4172711.6	1.5	3.88E-02	4.70E-02	2.52E-02	3.59E-02	5.03E-03	2.67E-03	2.24E-03	1.51E-02	1.89E-03	2.78E-04	6.65E-04	6.65E-04	5.71E-04	1.93E-03	1.92E-03	4.27E-03	3.68E-03	6.75E-04	2042
554877.22_4172711.6	554877.22	4172711.6	1.5	3.25E-02	4.66E-02	2.44E-02	3.34E-02	4.97E-03	2.62E-03	2.20E-03	1.37E-02	1.85E-03	2.64E-04	6.55E-04	6.55E-04	5.62E-04	1.97E-03	1.96E-03	4.92E-03	4.38E-03	8.38E-04	2024
554897.22_4172711.6	554897.22	4172711.6	1.5	2.73E-02	4.48E-02	2.27E-02	3.02E-02	4.38E-03	2.30E-03	1.93E-03	1.16E-02	1.70E-03	2.43E-04	5.70E-04	5.70E-04	4.90E-04	1.88E-03	1.87E-03	5.21E-03	4.69E-03	9.26E-04	2042
554917.22_4172711.6	554917.22	4172711.6	1.5	2.08E-02	3.82E-02	1.91E-02	2.51E-02	3.39E-03	1.77E-03	1.47E-03	9.06E-03	1.46E-03	2.12E-04	4.26E-04	4.26E-04	3.68E-04	1.63E-03	1.62E-03	5.80E-03	5.34E-03	1.10E-03	2042
554937.22_4172711.6	554937.22	4172711.6	1.5	1.79E-02	3.52E-02	1.74E-02	2.27E-02	2.97E-03	1.54E-03	1.28E-03	7.84E-03	1.35E-03	2.01E-04	3.63E-04	3.63E-04	3.15E-04	1.56E-03	1.55E-03	6.16E-03	5.70E-03	1.20E-03	2042
554957.22_4172711.6	554957.22	4172711.6	1.5	1.59E-02	3.34E-02	1.63E-02	2.10E-02	2.69E-03	1.39E-03	1.15E-03	6.98E-03	1.27E-03	1.95E-04	3.21E-04	3.21E-04	2.79E-04	1.50E-03	1.50E-03	6.34E-03	5.90E-03	1.25E-03	2042
554977.22_4172711.6	554977.22	4172711.6	1.5	1.44E-02	3.25E-02	1.56E-02	2.00E-02	2.50E-03	1.29E-03	1.06E-03	6.37E-03	1.21E-03	1.93E-04	2.92E-04	2.92E-04	2.54E-04	1.47E-03	1.46E-03	6.49E-03	6.05E-03	1.29E-03	2042
554997.22_4172711.6	554997.22	4172711.6	1.5	1.32E-02	3.15E-02	1.50E-02	1.90E-02	2.34E-03	1.20E-03	9.94E-04	5.84E-03	1.16E-03	1.90E-04	2.67E-04	2.67E-04	2.33E-04	1.44E-03	1.43E-03	6.42E-03	5.99E-03	1.28E-03	2042
555017.22_4172711.6	555017.22	4172711.6	1.5	1.20E-02	2.92E-02	1.39E-02	1.76E-02	2.17E-03	1.11E-03	9.24E-04	5.32E-03	1.10E-03	1.85E-04	2.44E-04	2.44E-04	2.13E-04	1.37E-03	1.36E-03	5.98E-03	5.57E-03	1.19E-03	2042
555037.22_4172711.6	555037.22	4172711.6	1.5	1.11E-02	2.79E-02	1.32E-02	1.66E-02	2.02E-03	1.04E-03	8.72E-04	4.91E-03	1.05E-03	1.81E-04	2.26E-04	2.26E-04	1.98E-04	1.31E-03	1.30E-03	5.59E-03	5.19E-03	1.11E-03	2042
555057.22_4172711.6	555057.22	4172711.6	1.5	1.04E-02	2.69E-02	1.26E-02	1.58E-02	1.95E-03	9.82E-04	8.32E-04	4.58E-03	1.01E-03	1.79E-04	2.13E-04	2.13E-04	1.87E-04	1.26E-03	1.25E-03	5.33E-03	4.95E-03	1.06E-03	2042
555077.22_4172711.6	555077.22	4172711.6	1.5	9.72E-03	2.60E-02	1.21E-02	1.51E-02	1.85E-03	9.32E-04	7.97E-04	4.28E-03	9.67E-04	1.78E-04	2.01E-04	2.01E-04	1.77E-04	1.21E-03	1.20E-03	5.06E-03	4.70E-03	1.01E-03	2042
555097.22_4172711.6	555097.22	4172711.6	1.5	9.15E-03	2.51E-02	1.16E-02	1.44E-02	1.77E-03	8.87E-04	7.65E-04	4.02E-03	9.29E-04	1.78E-04	1.91E-04	1.91E-04	1.69E-04	1.16E-03	1.15E-03	4.85E-03	4.50E-03	9.70E-04	2042
555117.22_4172711.6	555117.22	4172711.6	1.5	8.69E-03	2.43E-02	1.12E-02	1.37E-02	1.70E-03	8.54E-04	7.44E-04	3.81E-03	8.99E-04	1.81E-04	1.84E-04	1.84E-04	1.63E-04	1.11E-03	1.10E-03	4.65E-03	4.42E-03	9.34E-04	2042
555137.22_4172711.6	555137.22	4172711.6	1.5	8.72E-03	2.67E-02	1.21E-02	1.47E-02	1.73E-03	8.68E-04	7.60E-04	3.81E-03	9.04E-04	1.95E-04	1.87E-04	1.87E-04	1.66E-04	1.14E-03	1.13E-03	5.94E-03	5.59E-03	1.21E-03	2042
555157.22_4172711.6	555157.22	4172711.6	1.5	8.75E-03	3.24E-02	1.40E-02	1.65E-02	1.75E-03	8.84E-04	7.74E-04	3.82E-03	9.06E-04	2.12E-04	1.92E-04	1.92E-04	1.70E-04	1.18E-03	1.17E-03	6.90E-03	6.54E-03	1.42E-03	2042
555177.22_4172711.6	555177.22	4172711.6	1.5	8.53E-03	3.36E

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{pm}	HI (C_{pm}/REL)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
			onsite g/s lookup																									
14																												
552837.22_4172731.6	552837.22	4172731.6	1.5	4.27E-02	4.96E-02	2.89E-02	4.18E-02	5.69E-03	3.00E-03	2.53E-03	1.83E-02	2.14E-03	3.15E-04	7.65E-04	7.65E-04	6.56E-04	2.10E-03	2.09E-03	3.75E-03	3.19E-03	5.52E-04	2042	0	0.00E+00	#N/A	Block E4	n	n
552857.22_4172731.6	552857.22	4172731.6	1.5	3.76E-02	4.74E-02	2.55E-02	3.58E-02	5.06E-03	2.66E-03	2.24E-03	1.51E-02	1.98E-03	2.92E-04	6.72E-04	6.72E-04	5.77E-04	2.06E-03	2.05E-03	4.19E-03	3.63E-03	6.09E-04	2024	0.047437	9.49E-03	2026	Non Res	n	n
552877.22_4172731.6	552877.22	4172731.6	1.5	2.92E-02	4.40E-02	2.28E-02	3.11E-02	4.13E-03	2.17E-03	1.81E-03	1.21E-02	1.74E-03	2.57E-04	5.37E-04	5.37E-04	4.63E-04	1.92E-03	1.91E-03	4.61E-03	4.07E-03	7.99E-04	2024	0.04404	8.81E-03	2026	Non Res	n	n
552897.22_4172731.6	552897.22	4172731.6	1.5	2.59E-02	4.35E-02	2.20E-02	2.92E-02	4.23E-03	2.21E-03	1.85E-03	1.11E-02	1.72E-03	2.49E-04	5.49E-04	5.49E-04	4.72E-04	1.97E-03	1.96E-03	5.24E-03	4.69E-03	9.31E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
552917.22_4172731.6	552917.22	4172731.6	1.5	2.02E-02	3.63E-02	1.83E-02	2.42E-02	3.32E-03	1.72E-03	1.43E-03	8.76E-03	1.49E-03	2.22E-04	4.17E-04	4.16E-04	3.61E-04	1.74E-03	1.73E-03	5.84E-03	5.34E-03	1.11E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
552937.22_4172731.6	552937.22	4172731.6	1.5	1.77E-02	3.49E-02	1.73E-02	2.25E-02	2.97E-03	1.54E-03	1.27E-03	7.73E-03	1.39E-03	2.15E-04	3.64E-04	3.64E-04	3.16E-04	1.70E-03	1.69E-03	6.11E-03	5.61E-03	1.18E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
552957.22_4172731.6	552957.22	4172731.6	1.5	1.60E-02	3.45E-02	1.68E-02	2.15E-02	2.73E-03	1.41E-03	1.17E-03	6.99E-03	1.32E-03	2.12E-04	3.28E-04	3.28E-04	2.85E-04	1.69E-03	1.68E-03	6.34E-03	5.84E-03	1.24E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
552977.22_4172731.6	552977.22	4172731.6	1.5	1.46E-02	3.38E-02	1.61E-02	2.05E-02	2.54E-03	1.31E-03	1.08E-03	6.36E-03	1.25E-03	2.10E-04	2.99E-04	2.99E-04	2.61E-04	1.66E-03	1.65E-03	6.51E-03	6.02E-03	1.28E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
552997.22_4172731.6	552997.22	4172731.6	1.5	1.33E-02	3.27E-02	1.55E-02	1.94E-02	2.37E-03	1.22E-03	1.01E-03	5.82E-03	1.19E-03	2.07E-04	2.74E-04	2.74E-04	2.40E-04	1.63E-03	1.62E-03	6.62E-03	6.13E-03	1.31E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553017.22_4172731.6	553017.22	4172731.6	1.5	1.21E-02	3.00E-02	1.43E-02	1.79E-02	2.20E-03	1.12E-03	9.40E-04	5.29E-03	1.13E-03	2.02E-04	2.50E-04	2.50E-04	2.19E-04	1.55E-03	1.54E-03	6.15E-03	5.68E-03	1.22E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553037.22_4172731.6	553037.22	4172731.6	1.5	1.12E-02	2.84E-02	1.34E-02	1.68E-02	2.06E-03	1.05E-03	8.86E-04	4.87E-03	1.07E-03	1.98E-04	2.32E-04	2.32E-04	2.04E-04	1.49E-03	1.48E-03	5.68E-03	5.23E-03	1.12E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553057.22_4172731.6	553057.22	4172731.6	1.5	1.04E-02	2.73E-02	1.29E-02	1.56E-02	1.96E-03	9.93E-04	8.45E-04	4.53E-03	1.07E-03	1.98E-04	2.18E-04	2.18E-04	1.92E-04	1.44E-03	1.43E-03	5.36E-03	4.93E-03	1.06E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553077.22_4172731.6	553077.22	4172731.6	1.5	9.72E-03	2.61E-02	1.23E-02	1.51E-02	1.85E-03	9.40E-04	8.07E-04	4.22E-03	9.84E-04	1.97E-04	2.06E-04	2.06E-04	1.82E-04	1.37E-03	1.36E-03	5.00E-03	4.58E-03	9.86E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
553097.22_4172731.6	553097.22	4172731.6	1.5	9.15E-03	2.52E-02	1.18E-02	1.45E-02	1.77E-03	8.95E-04	7.75E-04	3.96E-03	9.44E-04	1.99E-04	1.97E-04	1.97E-04	1.74E-04	1.32E-03	1.31E-03	4.80E-03	4.40E-03	9.47E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
553117.22_4172731.6	553117.22	4172731.6	1.5	8.72E-03	2.48E-02	1.15E-02	1.40E-02	1.71E-03	8.66E-04	7.54E-04	3.76E-03	9.14E-04	2.05E-04	1.90E-04	1.90E-04	1.69E-04	1.27E-03	1.26E-03	4.76E-03	4.37E-03	9.42E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
553137.22_4172731.6	553137.22	4172731.6	1.5	8.35E-03	2.44E-02	1.12E-02	1.37E-02	1.66E-03	8.42E-04	7.37E-04	3.60E-03	8.87E-04	2.11E-04	1.86E-04	1.86E-04	1.65E-04	1.23E-03	1.22E-03	4.73E-03	4.35E-03	9.39E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
553157.22_4172731.6	553157.22	4172731.6	1.5	8.43E-03	2.70E-02	1.21E-02	1.45E-02	1.69E-03	8.45E-04	7.56E-04	3.62E-03	9.32E-04	2.30E-04	1.91E-04	1.91E-04	1.69E-04	1.27E-03	1.26E-03	6.08E-03	5.69E-03	1.34E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553177.22_4172731.6	553177.22	4172731.6	1.5	8.54E-03	3.39E-02	1.46E-02	1.68E-02	1.71E-03	8.83E-04	7.70E-04	3.66E-03	8.93E-04	2.51E-04	1.98E-04	1.98E-04	1.76E-04	1.34E-03	1.33E-03	6.61E-03	6.20E-03	1.35E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553197.22_4172731.6	553197.22	4172731.6	1.5	8.15E-03	3.24E-02	1.39E-02	1.60E-02	1.66E-03	8.60E-04	7.50E-04	3.49E-03	8.66E-04	2.55E-04	1.93E-04	1.93E-04	1.72E-04	1.23E-03	1.22E-03	6.67E-03	6.29E-03	1.37E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553217.22_4172731.6	553217.22	4172731.6	1.5	7.81E-03	2.98E-02	1.28E-02	1.49E-02	1.62E-03	8.38E-04	7.30E-04	3.35E-03	8.40E-04	2.58E-04	1.89E-04	1.89E-04	1.68E-04	1.14E-03	1.13E-03	6.72E-03	6.38E-03	1.39E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553237.22_4172731.6	553237.22	4172731.6	1.5	7.51E-03	2.74E-02	1.19E-02	1.40E-02	1.58E-03	8.20E-04	7.13E-04	3.22E-03	8.17E-04	2.59E-04	1.85E-04	1.85E-04	1.65E-04	1.05E-03	1.04E-03	6.40E-03	6.07E-03	1.39E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553257.22_4172731.6	553257.22	4172731.6	1.5	7.27E-03	2.57E-02	1.12E-02	1.32E-02	1.56E-03	8.07E-04	6.98E-04	3.12E-03	7.98E-04	2.60E-04	1.82E-04	1.82E-04	1.63E-04	9.64E-04	9.58E-04	5.98E-03	5.69E-03	1.24E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553277.22_4172731.6	553277.22	4172731.6	1.5	7.06E-03	2.41E-02	1.05E-02	1.25E-02	1.54E-03	7.95E-04	6.85E-04	3.03E-03	7.80E-04	2.59E-04	1.79E-04	1.79E-04	1.60E-04	8.88E-04	8.82E-04	5.37E-03	5.09E-03	1.11E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553297.22_4172731.6	553297.22	4172731.6	1.5	6.95E-03	2.33E-02	1.01E-02	1.21E-02	1.54E-03	7.93E-04	6.80E-04	2.98E-03	7.71E-04	2.58E-04	1.78E-04	1.78E-04	1.60E-04	8.35E-04	8.29E-04	5.02E-03	4.76E-03	1.04E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553317.22_4172731.6	553317.22	4172731.6	1.5	6.93E-03	2.28E-02	9.82E-03	1.19E-02	1.57E-03	7.99E-04	6.83E-04	2.97E-03	7.72E-04	2.57E-04	1.78E-04	1.78E-04	1.60E-04	7.98E-04	7.93E-04	4.77E-03	4.52E-03	9.85E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
553337.22_4172731.6	553337.22	4172731.6	1.5	7.00E-03	2.26E-02	9.62E-03	1.19E-02	1.57E-03	8.00E-04	6.95E-04	3.02E-03	7.83E-04	2.55E-04	1.79E-04	1.79E-04	1.61E-04	7.73E-04	7.68E-04	4.46E-03	4.23E-03	9.18E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
553357.22_4172731.6	553357.22	4172731.6	1.5	7.17E-03	2.60E-02	1.08E-02	1.29E-02	1.68E-03	8.38E-04	7.12E-04	3.09E-03	7.97E-04	2.56E-04	1.84E-04	1.84E-04	1.66E-04	7.81E-04	7.76E-04	3.71E-03	3.47E-03	7.52E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
553377.22_4172731.6	553377.22	4172731.6	1.5	7.29E-03	2.43E-02	1.01E-02	1.25E-02	1.72E-03	8.52E-04	7.25E-04	3.14E-03	8.05E-04	2.58E-04	1.89E-04	1.89E-04	1.71E-04	7.95E-04	7.90E-04	3.15E-03	2.91E-03	6.29E-04	2024	0.024286	4.86E-03	2026	Non Res	n	n
553397.22_4172731.6	553397.22	4172731.6	1.5	7.25E-03	2.09E-02	8.87E-03	1.13E-02	1.73E-03	8.54E-04	7.25E-04	3.12E-03	8.01E-04	2.54E-04	1.90E-04	1.90E-04	1.72E-04	7.82E-04	7.77E-04	2.63E-03	2.39E-03	5.14E-04	2024	0.020905	4.18E-03	2026	Non Res	n	n
553417.22_4172731.6	553417.22	4172731.6	1.5	6.84E-03	1.90E-02	8.21E-03	1.05E-02	1.68E-03	8.37E-04	7.12E-04	2.92E-03	7.53E-04	2.49E-04	1.90E-04	1.90E-04	1.72E-04	7.67E-04	7.62E-04	2.30E-03	1.96E-03	4.31E-04	2024	0.018954	3.79E-03	2026	Non Res	n	n
553437.22_4172731.6	553437.22	4172731.6	1.5	6.41E-03	1.69E-02	7.51E-03	9.59E-03	1.52E-03	7.77E-04	6.45E-04	2.70E-03	7.02E-04	2.43E-04	1.89E-04	1.89E-04	1.72E-04	7.49E-04	7.44E-04	1.91E-03	1.68E-03	3.60E-04	2024	0.016869	3.37E-03	2026	Non Res	n	n
553457.22_4172731.6	553457.22	4172731.6	1.5	6.18E-03	1.52E-02	6.90E-03	8.91E-03	1.47E-03	7.57E-04	6.25E-04	2.59E-03	6.76E-04	2.36E-04	1.88E-04	1.88E-04	1.70E-04	7.35E-04	7.30E-04	1.70E-03	1.47E-03	3.13E-04	2024	0.015183	3.04E-03	2026	Non Res	n	n
553477.22_4172731.6	553477.22	4172731.6	1.5	5.90E-03	1.37E-02	6.38E-03	8.28E-03	1.41E-03	7.31E-04	5.98E-04	2.45E-03	6.44E-04	2.29E-04	1.86E-04	1.86E-04	1.69E-04	7.21E-04	7.17E-04	1.52E-03	1.30E-03	2.75E-04	2024	0.013725	2.75E-03	2026	Non Res	n	n
553497.22_4172731.6	553497.22	4172731.6	1.5	5.56E-03	1.25E-02	5.95E-03	7.70E-03	1.32E-03	7.00E-04	5.66E-04	2.29E-03	6.05E-04	2.22E-04	1.85E-04	1.85E-04	1.68E-04	7.08E-04	7.03E-04	1.37E-03	1.15E-03	2.43E-04	2024	0.012475	2.50E-03	2026	Non Res	n	n
553517.22_4172731.6	553517.22	4172731.6	1.5	5.26E-03	1.15E-02	5.51E-03	7.21E-03	1.25E-03	6.71E-04	5.37E-04	2.14E-03	5.70E-04	2.16E-04	1.84E-04	1.83E-04	1.67E-04	6.94E-04	6.89E-04	1.24E-03	1.04E-03	2.16E-04	2024	0.011148	2.30E-03	2026	Non Res	n	n
553537.22_4172731.6	553537.22	4172731.6	1.5	4.98E-03	1.06E-02	5.30E-03	6.76E-03	1.18E-03	6.46E-04	5.11E-04	2.00E-03	5.38E-04	2.10E-04	1.83E-04	1.83E-04	1.66E-04	6.76E-04	6.71E-04	1.12E-03	9.06E-04	1.90E-04	2024	0.010586	2.12E-03	2026	Non Res	n	n
553557.22_4172731.6	553557.22	4172731.6	1.5	4.71E-03	9.77E-03	5.01E-03	6.32E-03	1.12E-03	6.19E-04	4.85E-04	1.88E-03	5.07E-04	2.04E-04	1.80E-04	1.80E-04	1.64E-04	6.53E-04	6.49E-04	1.01E-03	8.06E-04	1.68E-04	2024	0.00977	1.95E-03	2026	Non Res	n	n
553577.22_4172731.6	553577.22	4172731.6	1.5	4.51E-03	9.17E-03	4.78E-03	6.00E-03	1.07E-03	6.00E-04	4.66E-04	1.78E-03	4.84E-04	1.97E-04	1.78E-04	1.78E-04	1.62E-04	6.37E-04	6.32E-04	9.29E-04	7.32E-04	1.52E-04	2024	0.009172	1.83E-03	2026	Non Res	n	n
553597.22_4172731.6	553597.22	4172731.6	1.5	4.33E-03	8.66E-03	4.58E-03	5.72E-03	1.03E-03	5.83E-04	4.48E-04	1.70E-03	4.63E-04	1.91E-04	1.76E-04	1.76E-04	1.60E-04	6.20E-04	6.15E-04	8.41E-04	6.70E-04	1.39E-04	2024	0.008656	1.73E-03	2026	Non Res	n	n
553617.22_4172731.6	553617.22	4172731.6	1.5	4.17E-03	8.20E-03	4.40E-03	5.47E-03	9.99E-04	5.67E-04	4.32E-04	1.62E-03	4.45E-04	1.85E-04	1.74E-04	1.74E-04	1.58E-04	6.02E-04	5.98E-04	8.02E-04	6.16E-04	1.27E-04	2024	0.008205	1.64E-03	2026	Non Res	n	n
553637.22_4172731.6	553637.22	4172731.6	1.5	4.03E-03	7.81E-03	4.24E-03	5.24E-03	9.67E-04	5.53E-04	4.18E-04	1.55E-03	4.27E-04	1.79E-04	1.72E-04	1.71E-04	1.56E-04	5.85E-04	5.81E-04	7.51E-04	5.70E-04	1.17E-04	2024	0.007805	1.56E-03	2026	Non Res	n	n
553657.22_4172731.6	553657.22	4172731.6	1.5	3.89E-03	7.45E-03	4.10E-03	5.03E-03	9.37E-04	5.40E-04	4.04E-04	1.49E-03	4.11E-04	1.73E-04	1.69E-04	1.69E-04	1.54E-04	5.67E-04	5.63E-04	7.04E-04	5.29E-04	1.09E-04	2024	0.007446	1.49E-03	2026	Non Res	n	n
553677.22_4172731.6	553677.22	4172731.6	1.5	3.76E-03	7.12E-03	3.96E-03	4.84E-03	9.08E-04	5.27E-04	3.91E-04	1.43E-03	3.96E-04	1.67E-04	1.67E-04	1.67E-04	1.52E-04	5.48E-04	5.45E-04	6.62E-04	4.93E-04	1.01E-04	2042	0.007118	1.42E-03	2026	Non Res	n	n
553697.22_4172731.6	553697.22	4172731.6	1.5	3.64E-03	6.82E-03	3.84E-03	4.66E-03	8.83E-04	5.12E-04	3.79E-04	1.37E-03	3.82E-04	1.64E-04	1.64E-04	1.64E-04	1.50E-04	5.31E-04	5.27E-04	6.24E-04	4.67E-04	9.60E-05	2024	0.006824	1.36E-03	2026	Non Res	n	n
553717.22_4172731.6	553717.22	4172731.6	1.5	3.53E-03	6.55E-03	3.72E-03	4.50E-03	8.57E-04	5.03E-04	3.67E-04	1.32E-03	3.69E-04	1.56E-04	1.62E-04	1.62E-04	1.47E-04	5.12E-04	5.09E-04	5.91E-04	4.33E-04	8.79E-05	2024	0.00655	1.31E-03	2026	Non Res	n	n
553737.22_4172731.6	553737.22	4172731.6	1.5	3.42E-03	6.30E-03	3.61E-03	4.34E-03	8.33E-04	4.92E-04	3.55E-04	1.27E-03	3.56E-04	1.51E-04	1.59E-04	1.59E-04	1.45E-04	4.94E-04	4.91E-04	5.60E-04	4.07E-04	8.24E-05	2024	0.006296	1.26E-03	2026	Non Res	n	n
553757.22_4172731.6	553757.22	4172731.6	1.5	3.32E-03	6.06E-03	3.50E-03	4.19E-03	8.11E-04	4.82E-04	3.45E-04	1.23E-03	3.44E-04	1.46E-04	1.56E-04	1.56E-04	1.43E-04	4.76E-04	4.73E-04	5.31E-04	3.84E-04	7.75E-05	2024	0.006059	1.21E-03	2026	Non Res	n	n
553777.22_4172731.6	553777.22	4172731.6	1.5	3.23E-03	5.84E-03	3.40E-03	4.06E-03	7.98E-04	4.73E-04	3.34E-04	1.18E-03	3.33E-04	1.41E-04	1.54E-04	1.53E-04	1.40E-04	4.58E-04	4.55E-04	5.04E-04	3.65E-04	7.35E-05	2024	0.005838	1.17E-03	2026	Non Res	n	n
553797.22_4172731.6	553797.22	4172731.6	1.5	3.13E-03	5.63E-03	3.31E-03	3.92E-03	7.68E-04	4.61E-04	3.24E-04	1.14E-03	3.22E-04	1.36E-04	1.51E-04	1.51E-04	1.37E-04	4.41E-04	4.38E-04	4.80E-04	3.44E-04	6.90E-05	2024	0.00563	1.13E-03	2026	Non Res	n	n
553817.22_4172731.6	553817.22	4172731.6	1.5	3.05E-03	5.43E-03	3.21E-03	3.80E-03	7.48E-04	4.51E-04	3.15E-04	1.10E-03	3.12E-04	1.31E-04	1.48E-04	1.48E-04	1.35E-04	4.24E-04	4.21E-04	4.57E-04	3.26E-04	6.53E-05	2024	0.005435	1.09E-03	2026	Non Res	n	n
553837.22_4172731.6	553837.22	4172731.6	1.5	2.96E-03	5.25E-03	3.13E-03	3.68E-03	7.29E-04	4.42E-04	3.06E-04	1.07E-03	3.02E-04	1.27E-04	1.45E-04	1.45E-04	1.32E-04	4.08E-04	4.05E-04	4.36E-04	3.10E-04	6.20E-05	2024	0.00525	1.05E-03	2026	Non Res	n	n
553837.22_4172751.6	553837.22	4172751.6	1.5	3.20E-03	3.35E-03	2.53E-03	2.83E-03	7.50E-04	4.93E-04	3.92E-04	1.12E-03	4.88E-04	1.14E-04	1.29E-04	1.29E-04	1.18E-04	1.11E-04	1.11E-04	1.50E-04	1.19E-04	1.99E-05	2024	0.003346	6.69E-04	2026	Off-site Resi	n	n
553857.22_4172751.6	553857.22	4172751.6	1.5	3.37E-03	3.49E-03	2.64E-03	2.96E-03	7.83E-04	5.15E-04	4.10E-04	4.53E-03	5.21E-03	1.19E-04	1.34E-04	1.34E-04	1.22E-04	1.15E-04	1.15E-04	1.58E-04	1.26E-04	2.11E-05	2024	0.003493	6.99E-04	2026	Off-site Resi	n	n
553877.22_4172751.6	553877.22	4172751.6	1.5	3.60E-03	3.69E-03	2.79E-03	3.14E-03	8.28E-04	5.44E-04	4.37E-04	1.26E-03	5.62E-04	1.22E-04	1.39E-04	1.39E-04	1.27E-04	1.19E-04	1.19E-04	1.62E-04	1.29E-04	2.16E-05	2024	0.003687	7.37E-04	2026	Non Res	n	n
553897.22_4172751.6	553897.22	4172751.6	1.5	3.95E-03	3.98E-03	3.03E-03	3.42E-03	8.99E-04	5.91E-04	4.78E-04	1.39E-03	6.21E-04	1.29E-04	1.47E-04	1.47E-04	1.34E-04	1.26E-04	1.25E-04	1.73E-04	1.38E-04	2.32E-05	2024	0.003984	7.97E-04	2026	Non Res	n	n
553917.22_4172751.6	553917.22	4172751.6	1.5	4.24E-03	4.22E-03	3.22E-03	3.63E-03	9.53E-04	6.27E-04	5.09E-04	1.50E-03	6.77E-04	1.35E-04	1.54E-04	1.54E-04	1.40E-04	1.31E-04	1.30E-04	1.80E-04	1.44E-04	2.42E-05	2024	0.004243	8.49E-04	2025	Non Res	n	n
553937.22_4172751.6	553937.22	4172751.6	1.5	4.53E-03	4.45E-03	3.41E-03	3.84E-03	1.01E-03	6.60E-04	5.38E-04	1.61E-03	7.38E-04	1.41E-04	1.60E-04	1.60E-04	1.46E-04	1.35E-04	1.34E-04	1.86E-04	1.49E-04	2.50E-05	2024	0.004531	9.06E-04	2025	Non Res	n	n
553957.22_4172751.6	553957.22	4172751.6	1.5	4.96E-03	4.78E-03	3.69E-03	4.17E-03	1.08E-03	7.10E-04	5.82E-04	1.78E-03	8.25E-04	1.48E-04	1.69E-04	1.69E-04	1.54E-04	1.41E-04	1.40E-04	1.96E-04	1.57E-04	2.65E-05	2024	0.00496	9.92E-04	2025	Non Res	n	n
553977.22_4172751.6	553977.22	4172751.6	1.5	5.43E-03	5.14E-03	3.99E-03	4.51E-03	1.16E-03	7.59E-04	6.26E-04	1.96E-03	9.27E-04	1.57E-04	1.79E-04	1.79E-04	1.63E-04	1.47E-04	1.46E-04	2.05E-04	1.64E-04	2.76E-05	2024	0.005426	1.09E-03	2025	Non Res	n	n
553997.22_4172751.6	553997.22	4172751.6	1.5	5.81E-03	5.44E-03	4.22E-03	4.77E-03	1.22E-03	7.92E-04	6.59E-04	2.12E-03	1.03E-03	1.64E-04	1.87E-04	1.87E-04	1.70E-04	1.51E-04	1.51E-04	2.10E-04	1.69E-04	2.84E-05	2024	0.005814	1.16E-03	2025	Non Res	n	n
552017.22_4172751.6	552017.22	4172751.6	1.5	6.32E-03	5.83E-03	4.54E-03	5.11E-03	1.29E-03	8.31E-04	6.99E-04	2.32E-03	1.15E-03	1.72E-04	1.97E-04	1.97E-04	1.80E-04	1.56E-04	1.55E-04	2.17E-04	1.74E-04	2.93E-05	2024	0.006322	1.26E-03	2025	Non Res	n	n
552037.22_4172751.6	552037.22	4172751.6	1.5	7.12E-03	6.41E-03	5.02E-03	5.60E-03	1.43E-03	8.80E-04	7.58E-04	2.66E-03	1.35E-03	1.84E-04	2.12E-04	2.12E-04	1.94E-04	1.63E-04	1.62E-04	2.32E-04	1.80E-04	3.04E-05	2024	0.007122	1.42E-03	2025	Non Res	n	n
552057.22_4172751.6	552057.22	4172751.6	1.5	7.86E-03	6.94E-03	5.43E-03	6.13E-03	1.48E-03	9.29E-04	8.01E-04	2.99E-03	1.56E-03	1.94E-04	2.24E-04	2.24E-04	2.05E-04	1.68E-04	1.67E-04	2.32E-04	1.85E-04	3.11E-05	2024	0.007859	1.57E-03	2025	Non Res	n	n
552077.22_4172751.6	552077.22	4172751.6	1.5	8.67E-03	7.51E-03	5.86E-03	6.61E-03	1.56E-03	9.62E-04	8.37E-04	3.34E-03	1.78E-03	2.05E-04	2.36E-04	2.36E-04	2.15E-04	1.73E-04	1.72E-04	2.39E-04	1.91E-04	3.20E-05	2024	0.008669	1.73E-03	2025	Non Res	n	n
552097.22_4172751.6	552097.22	4172751.6	1.5	9.81E-03	8.32E-03	6.46E-03	7.27E-03	1.66E-03	1.00E-03	8.81E-04	3.83E-03	2.08E-03	2.19E-04	2.50E-04	2.50E-04	2.28E-04	1.79E-04	1.78E-04	2.45E-04	1.96E-04	3.27E-05	2024	0.009809	1.96E-03	2025	Non Res	n	n
552117.22_4172751.6	552117.22	4172751.6	1.5	1.11E-02	9.23E-03	7.12E-03	8.00E-03	1.75E-03	1.04E-03	9.19E-04	4.34E-03	2.38E-03	2.33E-04	2.63E-04	2.63E-04	2.40E-04	1.84E-04	1.84E-04	2.53E-04	2.02E-04	3.37E-05	2024	0.011125	2.23E-03	2025	Non Res	n	n
552137.22_4172751.6	552137.22	4172751.6	1.5	1.27E-02	1.03E-02	7.87E-03	8.83E-03	1.82E-03	1.07E-03	9.54E-04	4.81E-03	2.63E-03	2.47E-04	2.75E-04	2.74E-04	2.51E-04	1.91E-04	1.90E-04	2.63E-04	2.10E-04	3.51E-05	2024	0.012654	2.53E-03	2025	Non Res	n	n
552157.22_4172751.6

Diesel Particulate Matter concentration, C_{pmv} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
			onsite g/s lookup																			
14																						
551997.22_4172771.6	551997.22	4172771.6	1.5	5.93E-03	5.62E-03	4.36E-03	4.87E-03	1.25E-03	8.10E-04	6.74E-04	2.18E-03	1.09E-03	1.68E-04	1.91E-04	1.91E-04	1.74E-04	1.53E-04	1.52E-04	2.13E-04	1.71E-04	2.87E-05	2024
552017.22_4172771.6	552017.22	4172771.6	1.5	6.60E-03	6.15E-03	4.79E-03	5.35E-03	1.35E-03	8.68E-04	7.33E-04	2.47E-03	1.28E-03	1.80E-04	2.05E-04	2.05E-04	1.87E-04	1.59E-04	1.59E-04	2.19E-04	1.75E-04	2.93E-05	2024
552037.22_4172771.6	552037.22	4172771.6	1.5	7.17E-03	6.58E-03	5.11E-03	5.71E-03	1.43E-03	9.03E-04	7.71E-04	2.73E-03	1.45E-03	1.89E-04	2.15E-04	2.15E-04	1.96E-04	1.64E-04	1.63E-04	2.25E-04	1.80E-04	3.01E-05	2024
552057.22_4172771.6	552057.22	4172771.6	1.5	7.81E-03	7.06E-03	5.47E-03	6.10E-03	1.51E-03	9.36E-04	8.08E-04	3.03E-03	1.65E-03	1.99E-04	2.26E-04	2.25E-04	2.06E-04	1.69E-04	1.68E-04	2.32E-04	1.85E-04	3.10E-05	2024
552077.22_4172771.6	552077.22	4172771.6	1.5	8.79E-03	7.80E-03	5.99E-03	6.67E-03	1.62E-03	9.80E-04	8.58E-04	3.52E-03	1.99E-03	2.13E-04	2.40E-04	2.39E-04	2.19E-04	1.73E-04	1.73E-04	2.37E-04	1.89E-04	3.14E-05	2024
552097.22_4172771.6	552097.22	4172771.6	1.5	9.82E-03	8.57E-03	6.52E-03	7.25E-03	1.71E-03	1.02E-03	8.97E-04	4.05E-03	2.33E-03	2.25E-04	2.52E-04	2.52E-04	2.30E-04	1.79E-04	1.78E-04	2.44E-04	1.94E-04	3.24E-05	2024
552117.22_4172771.6	552117.22	4172771.6	1.5	1.09E-02	9.37E-03	7.05E-03	7.82E-03	1.78E-03	1.04E-03	9.25E-04	4.55E-03	2.64E-03	2.35E-04	2.63E-04	2.63E-04	2.41E-04	1.85E-04	1.84E-04	2.54E-04	2.03E-04	3.39E-05	2024
552137.22_4172771.6	552137.22	4172771.6	1.5	1.25E-02	1.06E-02	7.86E-03	8.66E-03	1.88E-03	1.08E-03	9.67E-04	5.24E-03	3.05E-03	2.51E-04	2.77E-04	2.77E-04	2.54E-04	1.91E-04	1.90E-04	2.63E-04	2.10E-04	3.56E-05	2024
552157.22_4172771.6	552157.22	4172771.6	1.5	1.47E-02	1.23E-02	9.05E-03	9.86E-03	2.00E-03	1.13E-03	1.02E-03	5.98E-03	3.55E-03	2.71E-04	2.94E-04	2.93E-04	2.68E-04	1.98E-04	1.97E-04	2.71E-04	2.16E-04	3.60E-05	2024
552177.22_4172771.6	552177.22	4172771.6	1.5	1.72E-02	1.39E-02	1.07E-02	1.15E-02	2.12E-03	1.18E-03	1.07E-03	6.37E-03	3.75E-03	2.94E-04	3.10E-04	3.09E-04	2.83E-04	2.04E-04	2.03E-04	2.80E-04	2.23E-04	3.71E-05	2024
552197.22_4172771.6	552197.22	4172771.6	1.5	2.02E-02	1.53E-02	1.31E-02	1.37E-02	2.23E-03	1.24E-03	1.13E-03	6.34E-03	3.65E-03	3.19E-04	3.25E-04	3.25E-04	2.98E-04	2.12E-04	2.11E-04	2.90E-04	2.32E-04	3.85E-05	2024
552217.22_4172771.6	552217.22	4172771.6	1.5	2.39E-02	1.69E-02	1.62E-02	1.68E-02	2.35E-03	1.29E-03	1.18E-03	6.17E-03	3.45E-03	3.50E-04	3.43E-04	3.42E-04	3.13E-04	2.19E-04	2.18E-04	3.00E-04	2.40E-04	3.98E-05	2024
552237.22_4172771.6	552237.22	4172771.6	1.5	2.72E-02	1.84E-02	1.97E-02	1.95E-02	2.44E-03	1.34E-03	1.23E-03	6.00E-03	3.23E-03	3.82E-04	3.59E-04	3.59E-04	3.29E-04	2.28E-04	2.27E-04	3.12E-04	2.50E-04	4.14E-05	2024
552257.22_4172771.6	552257.22	4172771.6	1.5	2.81E-02	1.98E-02	2.13E-02	2.10E-02	2.52E-03	1.38E-03	1.27E-03	6.04E-03	3.15E-03	4.17E-04	3.76E-04	3.76E-04	3.44E-04	2.37E-04	2.36E-04	3.25E-04	2.60E-04	4.31E-05	2028
552277.22_4172771.6	552277.22	4172771.6	1.5	2.76E-02	2.10E-02	2.19E-02	2.18E-02	2.62E-03	1.42E-03	1.30E-03	6.32E-03	3.27E-03	4.60E-04	3.94E-04	3.94E-04	3.61E-04	2.46E-04	2.45E-04	3.37E-04	2.69E-04	4.45E-05	2028
552297.22_4172771.6	552297.22	4172771.6	1.5	2.63E-02	2.15E-02	2.35E-02	2.33E-02	2.68E-03	1.45E-03	1.32E-03	6.62E-03	3.38E-03	4.98E-04	4.10E-04	4.09E-04	3.75E-04	2.57E-04	2.56E-04	3.53E-04	2.82E-04	4.66E-05	2028
552317.22_4172771.6	552317.22	4172771.6	1.5	2.44E-02	2.18E-02	2.45E-02	2.43E-02	2.73E-03	1.47E-03	1.33E-03	6.98E-03	3.55E-03	5.37E-04	4.23E-04	4.23E-04	3.87E-04	2.68E-04	2.68E-04	3.70E-04	2.96E-04	4.88E-05	2028
552337.22_4172771.6	552337.22	4172771.6	1.5	2.29E-02	2.19E-02	2.35E-02	2.87E-02	2.82E-03	1.50E-03	1.34E-03	7.46E-03	3.84E-03	5.82E-04	4.37E-04	4.37E-04	4.00E-04	2.81E-04	2.80E-04	3.86E-04	3.09E-04	5.09E-05	2028
552357.22_4172771.6	552357.22	4172771.6	1.5	2.14E-02	2.17E-02	2.31E-02	2.36E-02	2.90E-03	1.52E-03	1.36E-03	7.96E-03	4.14E-03	6.22E-04	4.48E-04	4.48E-04	4.10E-04	2.95E-04	2.93E-04	4.05E-04	3.24E-04	5.33E-05	2028
552377.22_4172771.6	552377.22	4172771.6	1.5	2.02E-02	2.16E-02	2.37E-02	2.42E-02	2.96E-03	1.55E-03	1.37E-03	8.46E-03	4.44E-03	6.57E-04	4.59E-04	4.59E-04	4.19E-04	3.10E-04	3.08E-04	4.25E-04	3.40E-04	5.59E-05	2024
552397.22_4172771.6	552397.22	4172771.6	1.5	1.95E-02	2.17E-02	2.51E-02	2.50E-02	3.02E-03	1.57E-03	1.38E-03	8.97E-03	4.78E-03	6.91E-04	4.71E-04	4.71E-04	4.30E-04	3.25E-04	3.24E-04	4.46E-04	3.57E-04	5.85E-05	2028
552417.22_4172771.6	552417.22	4172771.6	1.5	1.90E-02	2.18E-02	2.67E-02	2.72E-02	3.03E-03	1.59E-03	1.40E-03	9.31E-03	4.77E-03	7.15E-04	4.84E-04	4.84E-04	4.42E-04	3.44E-04	3.42E-04	4.72E-04	3.77E-04	6.17E-05	2024
552437.22_4172771.6	552437.22	4172771.6	1.5	1.87E-02	2.20E-02	2.80E-02	2.87E-02	3.02E-03	1.61E-03	1.41E-03	9.60E-03	4.72E-03	7.37E-04	4.99E-04	4.99E-04	4.55E-04	3.64E-04	3.62E-04	5.00E-04	4.00E-04	6.53E-05	2028
552457.22_4172771.6	552457.22	4172771.6	1.5	1.86E-02	2.23E-02	2.93E-02	3.05E-02	3.01E-03	1.62E-03	1.41E-03	9.99E-03	4.62E-03	7.67E-04	5.19E-04	5.18E-04	4.73E-04	3.86E-04	3.84E-04	5.29E-04	4.24E-04	6.89E-05	2028
552477.22_4172771.6	552477.22	4172771.6	1.5	1.86E-02	2.26E-02	3.06E-02	3.26E-02	2.97E-03	1.62E-03	1.40E-03	1.04E-02	4.46E-03	7.97E-04	5.38E-04	5.38E-04	4.91E-04	4.12E-04	4.10E-04	5.64E-04	4.51E-04	7.31E-05	2028
552497.22_4172771.6	552497.22	4172771.6	1.5	1.88E-02	2.30E-02	3.19E-02	3.49E-02	2.94E-03	1.63E-03	1.40E-03	1.10E-02	4.11E-03	8.25E-04	5.56E-04	5.56E-04	5.06E-04	4.40E-04	4.38E-04	6.00E-04	4.80E-04	7.78E-05	2028
552517.22_4172771.6	552517.22	4172771.6	1.5	1.89E-02	2.35E-02	3.03E-02	3.57E-02	2.90E-03	1.64E-03	1.40E-03	1.19E-02	3.74E-03	8.41E-04	5.68E-04	5.68E-04	5.16E-04	4.73E-04	4.71E-04	6.47E-04	5.19E-04	8.33E-05	2028
552537.22_4172771.6	552537.22	4172771.6	1.5	1.92E-02	2.40E-02	2.84E-02	3.69E-02	2.88E-03	1.66E-03	1.41E-03	1.32E-02	3.33E-03	8.31E-04	5.70E-04	5.70E-04	5.17E-04	5.12E-04	5.10E-04	7.00E-04	5.61E-04	8.97E-05	2028
552557.22_4172771.6	552557.22	4172771.6	1.5	1.97E-02	2.46E-02	2.50E-02	3.83E-02	2.91E-03	1.69E-03	1.44E-03	1.53E-02	3.01E-03	8.02E-04	5.64E-04	5.64E-04	5.10E-04	5.56E-04	5.54E-04	7.61E-04	6.10E-04	9.68E-05	2028
552577.22_4172771.6	552577.22	4172771.6	1.5	2.03E-02	2.54E-02	2.31E-02	4.15E-02	2.98E-03	1.73E-03	1.48E-03	1.81E-02	2.87E-03	7.48E-04	5.51E-04	5.51E-04	4.97E-04	6.08E-04	6.06E-04	8.33E-04	6.69E-04	1.04E-04	2028
552597.22_4172771.6	552597.22	4172771.6	1.5	2.12E-02	2.64E-02	2.16E-02	4.26E-02	3.10E-03	1.79E-03	1.52E-03	1.95E-02	2.74E-03	6.87E-04	5.41E-04	5.41E-04	4.85E-04	6.72E-04	6.69E-04	9.19E-04	7.39E-04	1.15E-04	2029
552617.22_4172771.6	552617.22	4172771.6	1.5	2.24E-02	2.76E-02	2.04E-02	4.34E-02	3.29E-03	1.88E-03	1.59E-03	2.07E-02	2.70E-03	6.21E-04	5.38E-04	5.38E-04	4.80E-04	7.50E-04	7.47E-04	1.03E-03	8.28E-04	1.27E-04	2029
552637.22_4172771.6	552637.22	4172771.6	1.5	2.41E-02	2.93E-02	1.99E-02	4.52E-02	3.56E-03	2.01E-03	1.69E-03	2.24E-02	2.69E-03	5.64E-04	5.50E-04	5.50E-04	4.88E-04	8.50E-04	8.47E-04	1.17E-03	9.43E-04	1.42E-04	2029
552657.22_4172771.6	552657.22	4172771.6	1.5	2.67E-02	3.17E-02	2.02E-02	4.53E-02	3.95E-03	2.20E-03	1.85E-03	2.27E-02	2.70E-03	5.20E-04	5.86E-04	5.86E-04	5.15E-04	9.84E-04	9.81E-04	1.36E-03	1.10E-03	1.62E-04	2029
552677.22_4172771.6	552677.22	4172771.6	1.5	3.05E-02	3.51E-02	2.14E-02	4.40E-02	4.58E-03	2.51E-03	2.13E-03	2.23E-02	2.75E-03	4.93E-04	6.59E-04	6.59E-04	5.75E-04	1.18E-03	1.17E-03	1.63E-03	1.33E-03	1.89E-04	2029
552697.22_4172771.6	552697.22	4172771.6	1.5	3.66E-02	4.04E-02	2.41E-02	4.46E-02	5.65E-03	3.04E-03	2.57E-03	2.23E-02	2.88E-03	4.85E-04	7.99E-04	7.98E-04	6.91E-04	1.47E-03	1.46E-03	2.05E-03	1.68E-03	2.28E-04	2029
552717.22_4172771.6	552717.22	4172771.6	1.5	4.24E-02	4.53E-02	2.68E-02	4.65E-02	6.39E-03	3.40E-03	2.89E-03	2.31E-02	2.94E-03	4.74E-04	8.95E-04	8.95E-04	7.71E-04	1.71E-03	1.70E-03	2.38E-03	1.96E-03	2.63E-04	2024
552737.22_4172771.6	552737.22	4172771.6	1.5	4.26E-02	4.46E-02	2.73E-02	4.55E-02	5.69E-03	3.02E-03	2.55E-03	2.17E-02	2.71E-03	4.36E-04	7.86E-04	7.86E-04	6.79E-04	1.63E-03	1.63E-03	2.27E-03	1.85E-03	2.64E-04	2024
552757.22_4172771.6	552757.22	4172771.6	1.5	4.22E-02	4.49E-02	2.81E-02	4.50E-02	5.02E-03	2.68E-03	2.24E-03	2.09E-02	2.56E-03	4.08E-04	7.42E-04	7.42E-04	6.40E-04	1.68E-03	1.68E-03	2.33E-03	1.88E-03	2.68E-04	0
552777.22_4172771.6	552777.22	4172771.6	1.5	4.25E-02	4.51E-02	2.90E-02	4.52E-02	4.79E-03	2.51E-03	2.10E-03	2.01E-02	2.34E-03	3.72E-04	6.47E-04	6.47E-04	5.60E-04	1.64E-03	1.64E-03	2.33E-03	1.88E-03	3.00E-04	0
552797.22_4172771.6	552797.22	4172771.6	1.5	4.26E-02	4.59E-02	2.92E-02	4.44E-02	4.76E-03	2.48E-03	2.08E-03	1.94E-02	2.26E-03	3.54E-04	6.40E-04	6.40E-04	5.53E-04	1.78E-03	1.78E-03	2.56E-03	2.07E-03	3.42E-04	0
552817.22_4172771.6	552817.22	4172771.6	1.5	4.27E-02	4.77E-02	2.92E-02	4.33E-02	5.12E-03	2.66E-03	2.23E-03	1.88E-02	2.26E-03	3.47E-04	6.87E-04	6.87E-04	5.92E-04	2.04E-03	2.03E-03	3.00E-03	2.44E-03	4.10E-04	0
552837.22_4172771.6	552837.22	4172771.6	1.5	4.27E-02	5.05E-02	2.89E-02	4.15E-02	6.04E-03	3.14E-03	2.65E-03	1.83E-02	2.38E-03	3.56E-04	8.14E-04	8.14E-04	6.99E-04	2.46E-03	2.45E-03	3.73E-03	3.06E-03	5.14E-04	0
552857.22_4172771.6	552857.22	4172771.6	1.5	3.55E-02	4.69E-02	2.50E-02	3.50E-02	5.96E-03	2.56E-03	2.16E-03	1.44E-02	2.10E-03	3.22E-04	6.56E-04	6.56E-04	5.66E-04	2.41E-03	2.40E-03	3.68E-03	3.03E-03	6.21E-04	0
552877.22_4172771.6	552877.22	4172771.6	1.5	3.06E-02	4.64E-02	2.39E-02	3.21E-02	4.76E-03	2.46E-03	2.07E-03	1.27E-02	1.99E-03	3.02E-04	6.28E-04	6.28E-04	5.41E-04	2.47E-03	2.45E-03	4.62E-03	3.92E-03	7.47E-04	0
552897.22_4172771.6	552897.22	4172771.6	1.5	2.51E-02	4.29E-02	2.18E-02	2.86E-02	4.17E-03	2.15E-03	1.80E-03	1.07E-02	1.81E-03	2.82E-04	5.40E-04	5.40E-04	4.66E-04	2.35E-03	2.34E-03	5.12E-03	4.44E-03	8.82E-04	0
552917.22_4172771.6	552917.22	4172771.6	1.5	2.02E-02	3.75E-02	1.89E-02	2.46E-02	3.38E-03	1.74E-03	1.45E-03	8.65E-03	1.60E-03	2.61E-04	4.26E-04	4.26E-04	3.70E-04	2.19E-03	2.18E-03	5.66E-03	5.01E-03	1.03E-03	0
552937.22_4172771.6	552937.22	4172771.6	1.5	1.79E-02	3.64E-02	1.80E-02	2.30E-02	3.04E-03	1.56E-03	1.30E-03	7.64E-03	1.49E-03	2.56E-04	3.76E-04	3.76E-04	3.27E-04	2.18E-03	2.17E-03	5.93E-03	5.28E-03	1.13E-03	2042
552957.22_4172771.6	552957.22	4172771.6	1.5	1.53E-02	3.15E-02	1.57E-02	2.01E-02	2.66E-03	1.37E-03	1.14E-03	6.56E-03	1.36E-03	2.44E-04	3.22E-04	3.22E-04	2.81E-04	2.05E-03	2.04E-03	5.50E-03	4.88E-03	1.03E-03	2042
552977.22_4172771.6	552977.22	4172771.6	1.5	1.41E-02	3.14E-02	1.54E-02	1.94E-02	2.49E-03	1.28E-03	1.08E-03	6.03E-03	1.30E-03	2.44E-04	2.98E-04	2.98E-04	2.61E-04	2.07E-03	2.06E-03	5.80E-03	5.17E-03	1.10E-03	2042
552997.22_4172771.6	552997.22	4172771.6	1.5	1.36E-02	3.57E-02	1.69E-02	2.05E-02	2.43E-03	1.26E-03	1.06E-03	5.78E-03	1.27E-03	2.54E-04	2.90E-04	2.90E-04	2.55E-04	2.22E-03	2.21E-03	6.40E-03	5.72E-03	1.22E-03	2042
553017.22_4172771.6	553017.22	4172771.6	1.5	1.25E-02	3.37E-02	1.59E-02	1.92E-02	2.27E-03	1.18E-03	9.97E-04	5.30E-03	1.20E-03	2.53E-04	2.70E-04	2.69E-04	2.37E-04	2.17E-03	2.16E-03	6.59E-03	5.92E-03	1.27E-03	2042
553037.22_4172771.6	553037.22	4172771.6	1.5	1.16E-02	3.25E-02	1.53E-02	1.88E-02	2.18E-03	1.12E-03	9.50E-04	4.91E-03	1.15E-03	2.54E-04	2.54E-04	2.54E-04	2.24E-04	2.13E-03	2.12E-03	6.60E-03	5.98E-03	1.29E-03	2042
553057.22_4172771.6	553057.22	4172771.6	1.5	1.10E-02	3.28E-02	1.52E-02	1.80E-02	2.05E-03	1.08E-03	9.17E-04	4.63E-03	1.10E-03	2.63E-04	2.44E-04	2.44E-04	2.15E-04	2.13E-03	2.11E-03	6.73E-03	6.07E-03	1.31E-03	2042
553077.22_4172771.6	553077.22	4172771.6	1.5	1.09E-02	3.76E-02	1.69E-02	1.95E-02	2.03E-03	1.08E-03	9.14E-04	4.52E-03	1.08E-03	2.84E-04	2.46E-04	2.46E-04	2.18E-04	2.27E-03	2.25E-03	6.36E-03	5.65E-03	1.22E-03	2042
553097.22_4172771.6	553097.22	4172771.6	1.5	9.96E-03	3.25E-02	1.48E-02	1.73E-02	1.90E-03	1.00E-03	8.60E-04	4.14E-03	1.02E-03	2.81E-04	2.29E-04	2.29E-04	2.03E-04	2.05E-03	2.04E-03	6.80E-03	6.16E-03	1.33E-03	2042
553117.22_4172771.6	553117.22	4172771.6	1.5	9.62E-03	3.41E-02	1.52E-02	1.76E-02	1.85E-03	9.80E-04	8.42E-04	3.98E-03	9.93E-04	2.95E-04	2.24E-04	2.24E-04	2.01E-04	2.04E-03	2.03E-03	6.68E-03	6.04E-03	1.30E-03	2042
553137.22_4172771.6	553137.22	4172771.6	1.5	9.36E-03	3.62E-02	1.60E-02	1.81E-02	1.81E-03	9.70E-04	8.28E-04	3.86E-03	9.66E-04	3.09E-04	2.26E-04	2.26E-04	2.01E-04	2.05E-03	2.04E-03	6.42E-03	5.78E-03	1.25E-03	2042
553157.22_4172771.6	553157.22	4172771.6	1.5	9.06E-03	3.58E-02	1.57E-02	1.77E-02	1.76E-03	9.51E-04	8.11E-04	3.72E-03	9.38E-04	3.19E-04	2.25E-04	2.25E-04	2.00E-04	2.01E-03	1.99E-03	6.34E-03	5.71E-03	1.24E-03	2042
553177.22_4172771.6	553177.22	4172771.6	1.5	8.59E-03	3.43E-02	1.50E-02	1.69E-02	1.70E-03	9.18E-04	7.81E-04	3.53E-03	9.01E-04	3.19E-04	2.18E-04	2.18E-04	1.95E-04	1.86E-03	1.85E-03	6.43E-03	5.85E-03	1.27E-03	2042
553197.22_4172771.6	553197.22	4172771.6	1.5	8.31E-03	3.47E-02	1.50E-02	1.68E-02	1.66E-03	9.02E-04	7.65E-04	3.41E-03	8.76E-04	3.24E-04	2.17E-04	2.17E-04	1.94E-04	1.77E-03	1.76E-03	6.27E-03	5.72E-03	1.24E-03	2042
553217.22_4172771.6	553217.22	4172771.6	1.5	8.03E-03	3.41E-02	1.47E-02	1.66E-02	1.62E-03	8.85E-04	7.47E-04	3.30E-03	8.51E-04	3.26E-04	2.15E-04	2.15E-04	1.93E-04	1.66E-03	1.65E-03	6.08E-03	5.56E-03	1.21E-03	2042
553237.22_4172771.6	553237.22	4172771.6	1.5	7.84E-03	3.36E-02	1.44E-02	1.61E-02	1.61E-03	8.77E-04	7.36E-04	3.22E-03	8.32E-04	3.26E-04	2.16E-04	2.16E-04	1.94E-04	1.57E-03	1.56E-03	5.96E-03	5.47E-03	1.19E-03	2042
553257.22_4172771.6	553257.22	4172771.6	1.5	7.61E-03	3.30E-02	1.41E-02	1.57E-02	1.59E-03	8.63E-04	7.21E-04	3.12E-03	8.12E-04	3.21E-04	2.14E-04	2.14E-04	1.93E-04	1.45E-03	1.44E-03	5.80E-03	5.35E-03	1.16E-03	2042
553277.22_4172771.6	553277.22	4172771.6	1.5	7.38E-03	3.08E-02	1.32E-02	1.48E-02	1.58E-03	8.51E-04	7.09E-04	3.03E-03	7.96E-04	3.13E-04	2.11E-04	2.11E-04	1.90E-04	1.29E-03	1.29E-03	5.73E-03	5.33E-03	1.16E-03	2042
553297.22_4172771.6	553297.22	4172771.6	1.5	7.20E-03	2.71E-02	1.17E-02	1.35E-02	1.58E-03	8.40E-04	6.99E-04	2.72E-03	7.84E-04	3.03E-04	2.07E-04	2.06E-04	1.86E-04	1.17E-03	1.16E-03	5.66E-03	5.30E-03	1.16E-03	2042
553317.22_4172771.6	553317.22	4172771.6	1.5	7.08E-03	2.34E-02	1.02E-02	1.21E-02	1.60E-03	8.34E-04	6.95E-04	2.94E-03	7.80E-04	2.91E-04	2.02E-04	2.02E-04	1.82E-04	1.06E-03	1.05E-03	4.74E-03	4.41E-03	9.60E-04	2042
553337.22_4172771.6	553337.22	4172771.6	1.5	7.17E-03	2.25E-02	9.77E-03	1.18E-02	1.65E-03	8.48E-04	7.08E-04	3.00E-03	7.94E-04	2.84E-04	2.02E-04	2.02E-04	1.82E-04	1.01E-03	1.00E-03	4.18E-03	3.86E-03	8.40E-04	2042
553357.22_4172771.6	553357.22	4172771.6	1.5	7.36E-03	2.62E-02	1.10E-02	1.31E-02	1.71E-03	8.71E-04	7.24E-04	3.08E-03	8.06E-04	2.84E-04	2.08E-04	2.08E-04	1.88E-04	1.02E-03	1.02E-03	3.38E-03	3.06E-03	6.63E-04	2042
553377.22_4172771.6	553377.22	4172771.6	1.5	7.44E-03	2.30E-02	9.84E-03	1.21E-02	1.75E-03	8.85E-04	7.35E-04	3.11E-03	8.10E-04	2.85E-04	2.13E-04	2.13E-04	1.93E-04	1.04E-03	1.03E-03	2.91E-03	2.59E-03	5.58E-04	2024
553397.22_4172771.6	553397.22	4172771.6	1.5	7.24E-03	2.04E-02	8.89E-03	1.11E-02	1.74E-03	8.85E-04	7.28E-04	3.05E-03	7.87E-04	2.78E-04	2.13E-04	2.13E-04	1.93E-04	1.01E-03	1.01E-03	2.41E-03	2.15E-03	4.68E-04	2026
553417.22_4172771.6	553417.22	4172771.6	1.5	6.78E-03	1.83E-02	8.21E-03	1.02E-02	1.59E-03	8.25E-04	6.73E-04	2.79E-03	7.32E-04	2.70E-04	2.12E-04	2.12E-04	1.93E-04	9.81E-04	9.74E-04	2.05E-03	1.74E-03	3.72E-04	2024
553437.22_4172771.6	553437.22	4172771.6	1.5	6.42E-03	1.65E-02	7.55E-03	9.43E-03	1.51E-03	7.91E-04	6.38E-04	2.62E-03	6.89E-04	2.61E-04	2.10E-04	2.10E-04	1.91E-04	9.54E-04	9.48E-04	1.80E-03	1.50E-03	3.20E-04	2024
553457.22_4172771.6	553457.22	4172771.6	1.5	6.20E-03	1.49E-02	6.96E-03	8.79E-03	1.46E-03	7.71E-04	6.18E-04	2.51E-03	6.64E-04	2.53E-04	2.08E-04	2.08E-04	1.89E-04	9.29E-04	9.22E-04	1.59E-03	1.31E-03	2.77E-04	2024
553477.22_4172771.6	553477.22	4172771.6	1.5	5.88E-03	1.35E-02	6.47E-03	8.17E-03	1.38E-03	7.40E-04	5.86E-04	2.36E-03	6.27E-04	2.43E-04	2.06E-04	2.06E-04	1.87E-04	9.04E-04	8.97E-04	1.46E-03	1.15E-03	2.40E-04	2024
553497.22_4172771.6	553497.22	4172771.6	1.5	5.55E-03	1.23E-02	6.06E-03	7.62E-03	1.30E-03	7.08E-04	5.54E-04	2.20E-03	5.89E-04	2.35E-04	2.03E-04	2.03E-04	1.85E-04	8.76E-04	8.70E-04	1.29E-03	1.02E-03	2.14E-04	2024
553517.22_4172771.6	553517.22	4172771.6	1.5	5.27E-03	1.14E-02	5.73E-03	7.17E-03	1.24E-03	6.81E-04	5.27E-04	2.07E-03	5.56E-04	2.27E-04	2.01E-04	2.01E-04	1.83E-04	8.50E-04	8.44E-04	1.17E-03	9.04E-04	1.89E-04	2024
553537.22_4172771.6	553537.22	4172771.6	1.5	4.98E-03	1.

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{pm}	HI (C_{pm}/REL)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)	
			onsite g/s lookup																										
14																													
553197.22	4172791.6	553197.22	4172791.6	1.5	8.28E-03	3.35E-02	1.47E-02	1.64E-02	1.66E-03	9.18E-04	7.66E-04	3.32E-03	8.73E-04	3.56E-04	2.29E-04	2.29E-04	2.05E-04	2.08E-03	2.07E-03	6.27E-03	5.62E-03	1.22E-03	2042	0	0.00E+00	#N/A	Block D2	n	y	
553217.22	4172791.6	553217.22	4172791.6	1.5	8.01E-03	3.30E-02	1.44E-02	1.60E-02	1.62E-03	9.01E-04	7.48E-04	3.21E-03	8.48E-04	3.53E-04	2.27E-04	2.27E-04	2.04E-04	1.95E-03	1.94E-03	6.17E-03	5.56E-03	1.21E-03	2042	0	0.00E+00	#N/A	Block D2	n	y	
553237.22	4172791.6	553237.22	4172791.6	1.5	7.84E-03	3.27E-02	1.46E-02	1.61E-02	1.61E-03	8.91E-04	7.36E-04	3.15E-03	8.28E-04	3.51E-04	2.28E-04	2.28E-04	2.06E-04	1.87E-03	1.86E-03	5.89E-03	5.30E-03	1.15E-03	2042	0	0.00E+00	#N/A	Block D2	n	y	
553257.22	4172791.6	553257.22	4172791.6	1.5	7.65E-03	3.30E-02	1.42E-02	1.57E-02	1.59E-03	8.80E-04	7.24E-04	3.07E-03	8.10E-04	3.45E-04	2.28E-04	2.28E-04	2.05E-04	1.73E-03	1.72E-03	5.68E-03	5.14E-03	1.12E-03	2042	0	0.00E+00	#N/A	Block D2	n	y	
553277.22	4172791.6	553277.22	4172791.6	1.5	7.54E-03	3.19E-02	1.37E-02	1.52E-02	1.59E-03	8.77E-04	7.18E-04	3.03E-03	7.97E-04	3.40E-04	2.30E-04	2.30E-04	2.07E-04	1.62E-03	1.61E-03	5.35E-03	4.84E-03	1.05E-03	2042	0	0.00E+00	#N/A	Block D2	n	y	
553297.22	4172791.6	553297.22	4172791.6	1.5	7.31E-03	2.93E-02	1.26E-02	1.42E-02	1.59E-03	8.63E-04	7.06E-04	2.95E-03	7.86E-04	3.24E-04	2.23E-04	2.23E-04	2.01E-04	1.41E-03	1.40E-03	5.32E-03	4.88E-03	1.06E-03	2042	0	0.00E+00	#N/A	Block D2	n	y	
553317.22	4172791.6	553317.22	4172791.6	1.5	7.21E-03	2.46E-02	1.08E-02	1.26E-02	1.62E-03	8.57E-04	7.04E-04	2.94E-03	7.85E-04	3.09E-04	2.17E-04	2.17E-04	1.96E-04	1.26E-03	1.25E-03	4.87E-03	4.48E-03	9.76E-04	2042	0	0.00E+00	#N/A	Block D2	n	y	
553337.22	4172791.6	553337.22	4172791.6	1.5	7.30E-03	2.33E-02	1.01E-02	1.21E-02	1.68E-03	8.71E-04	7.18E-04	3.00E-03	8.00E-04	3.00E-04	2.16E-04	2.16E-04	1.96E-04	1.19E-03	1.18E-03	4.16E-03	3.79E-03	8.25E-04	2042	0	0.00E+00	#N/A	Block D2	n	y	
553357.22	4172791.6	553357.22	4172791.6	1.5	7.46E-03	2.68E-02	1.14E-02	1.33E-02	1.73E-03	8.90E-04	7.31E-04	3.07E-03	8.09E-04	2.98E-04	2.22E-04	2.21E-04	2.01E-04	1.21E-03	1.20E-03	3.23E-03	2.86E-03	6.18E-04	2042	0.026842	5.37E-03	2026	Non Res	n	n	
553377.22	4172791.6	553377.22	4172791.6	1.5	7.51E-03	2.25E-02	9.76E-03	1.19E-02	1.76E-03	9.02E-04	7.39E-04	3.09E-03	8.11E-04	2.97E-04	2.25E-04	2.25E-04	2.05E-04	1.20E-03	1.19E-03	2.78E-03	2.41E-03	5.19E-04	2042	0.022495	4.50E-03	2026	Non Res	n	n	
553397.22	4172791.6	553397.22	4172791.6	1.5	7.24E-03	2.02E-02	8.93E-03	1.10E-02	1.70E-03	8.76E-04	7.12E-04	2.96E-03	7.78E-04	2.89E-04	2.25E-04	2.25E-04	2.04E-04	1.16E-03	1.16E-03	2.32E-03	1.95E-03	4.19E-04	2042	0.020199	4.04E-03	2026	Non Res	n	n	
553417.22	4172791.6	553417.22	4172791.6	1.5	6.77E-03	1.86E-02	8.22E-03	1.01E-02	1.58E-03	8.32E-04	6.67E-04	2.73E-03	7.22E-04	2.80E-04	2.24E-04	2.24E-04	2.03E-04	1.12E-03	1.11E-03	1.96E-03	1.65E-03	3.43E-04	2042	0.018009	3.60E-03	2026	Non Res	n	n	
553437.22	4172791.6	553437.22	4172791.6	1.5	6.45E-03	1.63E-02	7.58E-03	9.38E-03	1.50E-03	8.00E-04	6.35E-04	2.58E-03	6.84E-04	2.69E-04	2.21E-04	2.21E-04	2.01E-04	1.08E-03	1.08E-03	1.74E-03	1.40E-03	2.97E-04	2042	0.016282	3.26E-03	2026	Non Res	n	n	
553457.22	4172791.6	553457.22	4172791.6	1.5	6.21E-03	1.47E-02	7.00E-03	8.75E-03	1.46E-03	7.78E-04	6.13E-04	2.47E-03	6.57E-04	2.59E-04	2.19E-04	2.19E-04	1.99E-04	1.05E-03	1.04E-03	1.54E-03	1.21E-03	2.56E-04	2042	0.014731	2.95E-03	2026	Non Res	n	n	
553477.22	4172791.6	553477.22	4172791.6	1.5	5.88E-03	1.34E-02	6.52E-03	8.13E-03	1.38E-03	7.45E-04	5.80E-04	2.31E-03	6.18E-04	2.49E-04	2.16E-04	2.16E-04	1.96E-04	1.01E-03	1.00E-03	1.38E-03	1.07E-03	2.24E-04	2042	0.013369	2.67E-03	2026	Non Res	n	n	
553497.22	4172791.6	553497.22	4172791.6	1.5	5.55E-03	1.23E-02	6.13E-03	7.60E-03	1.30E-03	7.13E-04	5.48E-04	2.16E-03	5.80E-04	2.40E-04	2.13E-04	2.13E-04	1.94E-04	9.74E-04	9.67E-04	1.24E-03	9.41E-04	1.97E-04	2042	0.012258	2.45E-03	2026	Non Res	n	n	
553517.22	4172791.6	553517.22	4172791.6	1.5	5.28E-03	1.14E-02	5.80E-03	7.10E-03	1.23E-03	6.86E-04	5.22E-04	2.00E-03	5.48E-04	2.31E-04	2.10E-04	2.10E-04	1.91E-04	9.36E-04	9.29E-04	1.13E-03	8.37E-04	1.74E-04	2042	0.011351	2.27E-03	2026	Non Res	n	n	
553537.22	4172791.6	553537.22	4172791.6	1.5	4.97E-03	1.04E-02	5.47E-03	6.67E-03	1.16E-03	6.56E-04	4.91E-04	1.89E-03	5.14E-04	2.23E-04	2.08E-04	2.08E-04	1.89E-04	8.84E-04	8.78E-04	1.01E-03	7.33E-04	1.52E-04	2042	0.010422	2.08E-03	2026	Non Res	n	n	
553557.22	4172791.6	553557.22	4172791.6	1.5	4.74E-03	9.72E-03	5.19E-03	6.30E-03	1.10E-03	6.33E-04	4.68E-04	1.78E-03	4.88E-04	2.14E-04	2.04E-04	2.04E-04	1.86E-04	8.42E-04	8.36E-04	9.22E-04	6.60E-04	1.36E-04	2042	0.009724	1.94E-03	2026	Non Res	n	n	
553577.22	4172791.6	553577.22	4172791.6	1.5	4.54E-03	9.16E-03	4.97E-03	6.00E-03	1.06E-03	6.14E-04	4.49E-04	1.69E-03	4.67E-04	2.05E-04	2.00E-04	2.00E-04	1.83E-04	8.04E-04	7.98E-04	8.53E-04	6.03E-04	1.24E-04	2042	0.009156	1.83E-03	2026	Non Res	n	n	
553597.22	4172791.6	553597.22	4172791.6	1.5	4.37E-03	8.66E-03	4.80E-03	5.77E-03	1.03E-03	5.97E-04	4.32E-04	1.62E-03	4.49E-04	1.97E-04	1.96E-04	1.96E-04	1.80E-04	7.72E-04	7.66E-04	7.88E-04	5.54E-04	1.13E-04	2042	0.008665	1.73E-03	2026	Non Res	n	n	
553617.22	4172791.6	553617.22	4172791.6	1.5	4.21E-03	8.23E-03	4.58E-03	5.49E-03	9.89E-04	5.81E-04	4.16E-04	1.55E-03	4.30E-04	1.89E-04	1.93E-04	1.93E-04	1.76E-04	7.32E-04	7.27E-04	7.40E-04	5.12E-04	1.04E-04	2042	0.008231	1.65E-03	2026	Non Res	n	n	
553637.22	4172791.6	553637.22	4172791.6	1.5	4.07E-03	7.84E-03	4.41E-03	5.27E-03	9.59E-04	5.67E-04	4.02E-04	1.48E-03	4.14E-04	1.82E-04	1.90E-04	1.90E-04	1.73E-04	6.98E-04	6.94E-04	6.93E-04	4.76E-04	9.66E-05	2042	0.007841	1.57E-03	2026	Non Res	n	n	
553657.22	4172791.6	553657.22	4172791.6	1.5	3.93E-03	7.49E-03	4.26E-03	5.07E-03	9.30E-04	5.53E-04	3.88E-04	1.43E-03	3.99E-04	1.75E-04	1.86E-04	1.86E-04	1.70E-04	6.66E-04	6.61E-04	6.51E-04	4.44E-04	8.98E-05	2042	0.007488	1.50E-03	2026	Non Res	n	n	
553677.22	4172791.6	553677.22	4172791.6	1.5	3.81E-03	7.16E-03	4.12E-03	4.88E-03	9.03E-04	5.39E-04	3.75E-04	1.37E-03	3.84E-04	1.68E-04	1.82E-04	1.82E-04	1.66E-04	6.35E-04	6.30E-04	6.13E-04	4.16E-04	8.37E-05	2042	0.007163	1.43E-03	2026	Non Res	n	n	
553697.22	4172791.6	553697.22	4172791.6	1.5	3.69E-03	6.87E-03	3.98E-03	4.70E-03	8.78E-04	5.27E-04	3.62E-04	1.32E-03	3.71E-04	1.61E-04	1.79E-04	1.78E-04	1.63E-04	6.05E-04	6.01E-04	5.76E-04	3.92E-04	7.84E-05	2042	0.006868	1.37E-03	2026	Non Res	n	n	
553717.22	4172791.6	553717.22	4172791.6	1.5	3.58E-03	6.59E-03	3.86E-03	4.54E-03	8.53E-04	5.15E-04	3.51E-04	1.27E-03	3.58E-04	1.55E-04	1.75E-04	1.75E-04	1.60E-04	5.76E-04	5.72E-04	5.47E-04	3.68E-04	7.37E-05	2042	0.006593	1.32E-03	2026	Non Res	n	n	
553737.22	4172791.6	553737.22	4172791.6	1.5	3.47E-03	6.34E-03	3.74E-03	4.38E-03	8.30E-04	5.03E-04	3.40E-04	1.22E-03	3.46E-04	1.48E-04	1.71E-04	1.71E-04	1.56E-04	5.49E-04	5.45E-04	5.18E-04	3.48E-04	6.94E-05	2042	0.006337	1.27E-03	2026	Non Res	n	n	
553757.22	4172791.6	553757.22	4172791.6	1.5	3.36E-03	6.10E-03	3.63E-03	4.23E-03	8.08E-04	4.92E-04	3.30E-04	1.18E-03	3.35E-04	1.43E-04	1.67E-04	1.67E-04	1.53E-04	5.23E-04	5.19E-04	4.92E-04	3.30E-04	6.55E-05	2042	0.006098	1.22E-03	2026	Non Res	n	n	
553777.22	4172791.6	553777.22	4172791.6	1.5	3.27E-03	5.87E-03	3.52E-03	4.09E-03	7.87E-04	4.81E-04	3.20E-04	1.14E-03	3.24E-04	1.37E-04	1.63E-04	1.63E-04	1.49E-04	4.98E-04	4.95E-04	4.67E-04	3.13E-04	6.20E-05	2042	0.005873	1.17E-03	2026	Non Res	n	n	
553797.22	4172791.6	553797.22	4172791.6	1.5	3.17E-03	5.66E-03	3.41E-03	3.96E-03	7.67E-04	4.71E-04	3.11E-04	1.10E-03	3.14E-04	1.32E-04	1.59E-04	1.59E-04	1.46E-04	4.74E-04	4.71E-04	4.44E-04	2.98E-04	5.88E-05	2042	0.005662	1.13E-03	2026	Non Res	n	n	
553817.22	4172791.6	553817.22	4172791.6	1.5	3.08E-03	5.46E-03	3.31E-03	3.83E-03	7.48E-04	4.61E-04	3.02E-04	1.07E-03	3.05E-04	1.27E-04	1.56E-04	1.56E-04	1.42E-04	4.52E-04	4.49E-04	4.23E-04	2.84E-04	5.59E-05	2042	0.005462	1.09E-03	2026	Non Res	n	n	
553817.22	4172811.6	553817.22	4172811.6	1.5	3.40E-03	3.58E-03	2.69E-03	3.03E-03	8.03E-04	5.27E-04	4.18E-04	1.20E-03	5.19E-04	1.25E-04	1.35E-04	1.35E-04	1.23E-04	1.17E-04	1.16E-04	1.62E-04	1.29E-04	2.18E-05	2042	0.003582	7.16E-04	2026	Non Res	n	n	
553837.22	4172811.6	553837.22	4172811.6	1.5	3.62E-03	3.78E-03	2.85E-03	3.21E-03	8.48E-04	5.57E-04	4.41E-04	1.28E-03	5.62E-04	1.30E-04	1.41E-04	1.41E-04	1.28E-04	1.21E-04	1.20E-04	1.70E-04	1.36E-04	2.30E-05	2042	0.003779	7.56E-04	2026	Non Res	n	n	
553857.22	4172811.6	553857.22	4172811.6	1.5	3.76E-03	3.90E-03	2.95E-03	3.31E-03	8.78E-04	5.76E-04	4.57E-04	1.33E-03	5.91E-04	1.33E-04	1.45E-04	1.45E-04	1.32E-04	1.23E-04	1.22E-04	1.75E-04	1.37E-04	2.31E-05	2042	0.0039	7.80E-04	2026	Off-site Resi	n	n	
553877.22	4172811.6	553877.22	4172811.6	1.5	4.02E-03	4.13E-03	3.14E-03	3.52E-03	9.27E-04	6.10E-04	4.86E-04	1.43E-03	6.51E-04	1.39E-04	1.52E-04	1.52E-04	1.38E-04	1.28E-04	1.27E-04	1.79E-04	1.44E-04	2.43E-05	2042	0.004133	8.27E-04	2026	Off-site Resi	n	n	
553897.22	4172811.6	553897.22	4172811.6	1.5	4.31E-03	4.39E-03	3.35E-03	3.75E-03	9.83E-04	6.47E-04	5.18E-04	1.54E-03	7.15E-04	1.45E-04	1.59E-04	1.59E-04	1.45E-04	1.34E-04	1.33E-04	1.86E-04	1.49E-04	2.51E-05	2042	0.004394	8.79E-04	2026	Non Res	n	n	
553917.22	4172811.6	553917.22	4172811.6	1.5	4.66E-03	4.70E-03	3.59E-03	4.02E-03	1.05E-03	6.91E-04	5.57E-04	1.69E-03	7.98E-04	1.54E-04	1.68E-04	1.68E-04	1.53E-04	1.38E-04	1.38E-04	1.93E-04	1.54E-04	2.59E-05	2042	0.004698	9.40E-04	2026	Non Res	n	n	
553937.22	4172811.6	553937.22	4172811.6	1.5	4.96E-03	4.96E-03	3.81E-03	4.25E-03	1.11E-03	7.27E-04	5.91E-04	1.81E-03	8.77E-04	1.60E-04	1.75E-04	1.75E-04	1.59E-04	1.42E-04	1.41E-04	1.97E-04	1.58E-04	2.65E-05	2042	0.004965	9.93E-04	2025	Non Res	n	n	
553957.22	4172811.6	553957.22	4172811.6	1.5	5.29E-03	5.24E-03	4.04E-03	4.48E-03	1.17E-03	7.63E-04	6.25E-04	1.94E-03	9.72E-04	1.67E-04	1.82E-04	1.82E-04	1.66E-04	1.47E-04	1.46E-04	2.02E-04	1.61E-04	2.70E-05	2042	0.005293	1.06E-03	2025	Non Res	n	n	
553977.22	4172811.6	553977.22	4172811.6	1.5	5.65E-03	5.55E-03	4.27E-03	4.72E-03	1.24E-03	7.99E-04	6.61E-04	2.10E-03	1.08E-03	1.73E-04	1.90E-04	1.90E-04	1.73E-04	1.51E-04	1.50E-04	2.07E-04	1.65E-04	2.77E-05	2042	0.005649	1.13E-03	2025	Non Res	n	n	
553997.22	4172811.6	553997.22	4172811.6	1.5	6.05E-03	5.88E-03	4.53E-03	4.99E-03	1.30E-03	8.36E-04	6.98E-04	2.27E-03	1.21E-03	1.81E-04	1.98E-04	1.98E-04	1.81E-04	1.55E-04	1.54E-04	2.13E-04	1.70E-04	2.84E-05	2042	0.006046	1.21E-03	2025	Non Res	n	n	
554017.22	4172811.6	554017.22	4172811.6	1.5	6.59E-03	6.34E-03	4.87E-03	5.34E-03	1.40E-03	8.81E-04	7.45E-04	2.54E-03	1.41E-03	1.91E-04	2.09E-04	2.09E-04	1.91E-04	1.59E-04	1.58E-04	2.17E-04	1.73E-04	2.88E-05	2042	0.00659	1.32E-03	2025	Non Res	n	n	
554037.22	4172811.6	554037.22	4172811.6	1.5	7.17E-03	6.81E-03	5.20E-03	5.70E-03	1.50E-03	9.21E-04	7.90E-04	2.84E-03	1.64E-03	2.01E-04	2.20E-04	2.20E-04	2.00E-04	1.64E-04	1.63E-04	2.27E-04	1.79E-04	2.99E-05	2042	0.007172	1.43E-03	2025	Non Res	n	n	
554057.22	4172811.6	554057.22	4172811.6	1.5	7.84E-03	7.36E-03	5.57E-03	6.09E-03	1.58E-03	9.60E-04	8.33E-04	3.22E-03	1.91E-03	2.12E-04	2.31E-04	2.30E-04	2.11E-04	1.69E-04	1.68E-04	2.29E-04	1.82E-04	3.04E-05	2042	0.007842	1.57E-03	2025	Non Res	n	n	
554077.22	4172811.6	554077.22	4172811.6	1.5	8.65E-03	8.02E-03	5.99E-03	6.54E-03	1.69E-03	9.98E-04	8.78E-04	3.72E-03	2.28E-03	2.23E-04	2.43E-04	2.43E-04	2.22E-04	1.74E-04	1.73E-04	2.36E-04	1.88E-04	3.13E-05	2042	0.008648	1.73E-03	2025	Non Res	n	n	
554097.22	4172811.6	554097.22	4172811.6	1.5	9.61E-03	8.84E-03	6.48E-03	7.04E-03	1.80E-03	1.04E-03	9.22E-04	4.41E-03	2.78E-03	2.36E-04	2.56E-04	2.55E-04	2.34E-04	1.80E-04	1.79E-04	2.44E-04	1.94E-04	3.23E-05	2042	0.009613	1.92E-03	2025	Non Res	n	n	
554117.22	4172811.6	554117.22	4172811.6	1.5	1.07E-02	9.77E-03	6.99E-03	7.57E-03	1.88E-03	1.07E-03	9.58E-04	5.25E-03	3.37E-03	2.47E-04	2.68E-04	2.68E-04	2.45E-04	1.86E-04	1.85E-04	2.54E-04	2.02E-04	3.37E-05	2024	0.010663	2.13E-03	2025	Non Res	n	n	
554137.22	4172811.6	554137.22	4172811.6	1.5	1.22E-02	1.12E-02	7.70E-03	8.29E-03	2.03E-03	1.11E-03	1.01E-03	6.66E-03	4.36E-03	2.63E-04	2.83E-04	2.83E-04	2.59E-04	1.93E-04	1.92E-04	2.62E-04	2.09E-04	3.47E-05	2024	0.0122	2.44E-03	2025	Non Res	n	n	
554157.22	4172811.6	554157.22	4172811.6	1.5	1.42E-02	1.31E-02	8.66E-03	9.25E-03	2.18E-03	1.16E-03	1.06E-03	8.52E-03	5.68E-03	2.83E-04	3.00E-04	3.00E-04	2.75E-04	1.99E-04	1.98E-04	2.70E-04	2.15E-04	3.56E-05	2024	0.014204	2.84E-03	2025	Non Res	n	n	
554177.22	4172811.6	554177.22	4172811.6	1.5	1.63E-02	1.47E-02	9.90E-03	1.04E-02	2.33E-03	1.21E-03	1.12E-03	9.51E-03	6.38E-03	3.04E-04	3.18E-04	3.17E-04	2.91E-04	2.06E-04	2.05E-04	2.79E-04	2.22E-04	3.69E-05	2024	0.016291	3.26E-03	2025	Non Res	n	n	
554197.22	4172811.6	554197.22	4172811.6	1.5	1.88E-02	1.64E-02	1.16E-02	1.20E-02	2.48E-03	1.27E-03	1.18E-03	9.30E-03	6.23E-03	3.28E-04	3.36E-04	3.36E-04	3.07E-04	2.13E-04	2.12E-04	2.89E-04	2.30E-04	3.82E-05	2024	0.018831	3.77E-03	2025	Non Res	n	n	
554217.22	4172811.6	554217.22	4172811.6	1.5	2.19E-02	1.85E-02	1.38E-02	1.40E-02	2.61E-03	1.32E-03	1.24E-03	8.52E-03	5.68E-03	3.57E-04	3.55E-04	3.55E-04	3.25E-04	2.22E-04	2.21E-04	3.00E-04	2.39E-04	3.96E-05	2024	0.021878	4.38E-03	2025	Non Res	n	n	
554237.22	4172811.6	554237.22	4172811.6	1.5	2.51E-02	2.08E-02	1.55E-02	1.55E-02	2.72E-03	1.38E-03	1.29E-03	7.75E-03	5.11E-03	3.90E-04	3.75E-04	3.75E-04	3.43E-04	2.30E-04	2.29E-04	3.13E-04	2.49E-04	4.12E-05	2028	0.007749	1.55E-03	2029	Block B10	y	n	
554257.22	4172811.6	554257.22	4172811.6	1.5	2.74E-02	2.29E-02	1.64E-02	1.65E-02	2.82E-03	1.42E-03	1.34E-03	7.47E-03	4.87E-03	4.29E-04	3.95E-04	3.95E-04	3.62E-04	2.40E-04	2.39E-04	3.25E-04	2.59E-04	4.28E-05	2028	0.007473	1.49E-03	2029	Block B10	y	n	
554277.22	4172811.6	554277.22	4172811.6	1.5	2.83E-02	2.42E-02	1.72E-02	1.73E-02	2.91E-03	1.46E-03	1.37E-03	7.51E-03	4.84E-03	4.73E-04	4.17E-04	4.16E-04	3.81E-04	2.50E-04	2.49E-04	3.39E-04	2.70E-04	4.45E-05	2024	0.028257	5.65E-03	2025	Non Res	n	n	
554297.22	4172811.6	554297.22	4172811.6	1.5	2.85E-02	2.55E-02	1.73E-02	1.76E-02	2.98E-03	1.49E-03	1.39E-03	7.64E-03	4.86E-03	5.21E-04	4.38E-04	4.38E-04	4.01E-04	2.61E-04	2.60E-04	3.53E-04	2.81E-04	4.64E-05	2024	0.028474	5.69E-03	2025	Non Res	n	n	
554317.22	4172811.6	554317.22	4172811.6	1.5	2.81E-02	2.63E-02	1.72E-02	1.77E-02	3.06E-03	1.51E-03	1.39E-03	7.86E-03	4.96E-03	5.72E-04	4.58E-04	4.58E-04	4.19E-04	2.73E-04	2.72E-04	3.69E-04	2.94E-04	4.84E-05	2024	0.028094	5.62E-03	2025	Non Res	n	n	
554337.22	4172811.6	554337.22	4172811.6	1.5	2.72E-02	2.67E-02	1.71E-02	1.79E-02	3.16E-03	1.53E-03	1.40E-03	8.31E-03	5.24E-03	6.28E-04	4.77E-04	4.77E-04	4.37E-04	2.85E-04	2.84E-04	3.86E-04	3.07E-04	5.05E-05	2024	0.027161	5.43E-03	2025	Non Res	n	n	
554357.22	4172811.6	554357.22	4172811.6	1.5	2.59E-02	2.64E-02	1.76E-02	1.85E-02	3.27E-03	1.54E-03	1.40E-03	9.00E-03	5.70E-03	6.84E-04	4.94E-04	4.94E-04	4.52E-04	3.00E-04	2.98E-04	4.05E-04	3.22E-04	5.28E-05	2024	0.026448	5.29E-03	2026	Non Res	n	n	
554377.22	4172811.6	554377.22	4172811.6	1.5	2.41E-02	2.55E-02	1.92E-02	2.01E-02	3.38E-03	1.56E-03	1.41E-03	1.00E-02	6.37E-03	7.40E-04	5.10E-04	5.09E-04	4.68E-04	3.15E-04	3.13E-04	4.25E-04	3.38E-04	5.53E-05	2024	0.025549	5.11E-03	2026	Non Res	n	n	
554397.22	4172811.6	554397.22	4172811.6	1.5	2.24E-02	2.46E-02	2.12E-02	2.21E-02	3.48E-03	1.57E-03	1.41E-03	1.12E-02	7.09E-03	5.25E-04	5.25E-04	5.25E-04	4.81E-04	3.31E-04	3.29E-04	4.47E-04	3.54E-04	5.79E-05	2024	0.024633	4.93E-03	2026	Non Res	n	n	
554417.22	4172811.6	554417.22	4172811.6	1.5	2.14E-02	2.42E-02	2.29E-02	2.38E-02	3.52E-03	1.60E-03	1.44E-03	1.19E-02	7.46E-03	8.39E-04	5.40E-04	5.40E-04	4.94E-04	3.50E-04	3.48E-04	4.70E-04	3.74E-04	6.09E-05	2028	0.011941	2.39E-03	2029	Block B11	y	n	
554437.22	4172811.6	554437.22	4172811.6	1.5	2.08E-02	2.40E-02	2.49E-02	2.59E-02	3.52E-03	1.62E-03	1.44E-03	1.25E-02	7.57E-03	8.78E-04	5.56E-04	5.56E-04	5.08E-04	3.70E-04	3.69E-04	4.97E-04	3.96E-04	6.42E-05	2028	0.012508	2.50E-03	2029	Block B11	y	n	
554457.22	4172811.6	554457.22	4172811.6	1.5	2.04E-02	2.40E-02	2.61E-02	2.76E-02	3.49E-03	1.63E-03	1.43E-03	1.31E-02	7.56E-03	9.19E-04	5.76E-04	5.76E-04	5.26E-04	3.93E-04	3.92E-04	5.27E-04	4.19E-04	6.78E-05	2028	0.013083	2.62E-03	2029	Block B11	y	n	
554477.22	4172811.6	554477.22	4172811.6	1.5	2.00E-02	2.41E-02	2.70E-02	2.93E-02	3.42E-03	1.62E-03	1.42E-03	1.36E-02	7.38E-03	9.56E-04	5.98E-04	5.97E-04	5.45E-04	4.20E-04	4.18E-04	5.61E-04	4.46E-04	7.38E-05	2028	0.013622	2.72E-03	2029	Block B11	y	n	

Diesel Particulate Matter concentration, C_{pmv} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{PMV}	HI (C_{PMV}/REL)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
			onsite g/s lookup																									
14																												
552377.22_4172831.6	552377.22	4172831.6	1.5	2.63E-02	2.73E-02	1.69E-02	1.79E-02	3.68E-03	1.58E-03	1.45E-03	1.11E-02	7.60E-03	7.77E-04	5.36E-04	5.36E-04	4.91E-04	3.18E-04	3.16E-04	4.25E-04	3.37E-04	5.51E-05	2024	0.027287	5.46E-03	2026	Non Res	n	n
552397.22_4172831.6	552397.22	4172831.6	1.5	2.42E-02	2.60E-02	1.83E-02	1.95E-02	3.85E-03	1.61E-03	1.47E-03	1.30E-02	8.91E-03	8.51E-04	5.57E-04	5.57E-04	5.10E-04	3.34E-04	3.32E-04	4.44E-04	3.52E-04	5.73E-05	2028	0.012998	2.60E-03	2029	Block B11	y	n
552417.22_4172831.6	552417.22	4172831.6	1.5	2.31E-02	2.54E-02	1.98E-02	2.10E-02	3.90E-03	1.62E-03	1.48E-03	1.41E-02	9.50E-03	9.07E-04	5.72E-04	5.72E-04	5.24E-04	3.53E-04	3.51E-04	4.69E-04	3.72E-04	6.04E-05	2028	0.014085	2.82E-03	2029	Block B11	y	n
552437.22_4172831.6	552437.22	4172831.6	1.5	2.22E-02	2.51E-02	2.10E-02	2.26E-02	3.92E-03	1.64E-03	1.48E-03	1.49E-02	9.80E-03	9.60E-04	5.90E-04	5.90E-04	5.40E-04	3.74E-04	3.72E-04	4.96E-04	3.93E-04	6.36E-05	2028	0.014898	2.98E-03	2029	Block B11	y	n
552457.22_4172831.6	552457.22	4172831.6	1.5	2.13E-02	2.49E-02	2.17E-02	2.39E-02	3.89E-03	1.65E-03	1.47E-03	1.58E-02	1.00E-02	1.01E-03	6.11E-04	6.11E-04	5.59E-04	3.97E-04	3.95E-04	5.25E-04	4.16E-04	6.71E-05	2028	0.015784	3.16E-03	2029	Block B11	y	n
552477.22_4172831.6	552477.22	4172831.6	1.5	2.07E-02	2.48E-02	2.19E-02	2.51E-02	3.83E-03	1.64E-03	1.45E-03	1.67E-02	1.01E-02	1.06E-03	6.35E-04	6.35E-04	5.80E-04	4.23E-04	4.21E-04	5.58E-04	4.42E-04	7.09E-05	2028	0.016736	3.35E-03	2029	Block B11	y	n
552497.22_4172831.6	552497.22	4172831.6	1.5	2.03E-02	2.49E-02	2.19E-02	2.65E-02	3.71E-03	1.64E-03	1.43E-03	1.76E-02	9.88E-03	1.11E-03	6.58E-04	6.58E-04	6.01E-04	4.53E-04	4.51E-04	5.97E-04	4.72E-04	7.55E-05	2028	0.017565	3.51E-03	2029	Block B11	y	n
552517.22_4172831.6	552517.22	4172831.6	1.5	2.01E-02	2.52E-02	2.14E-02	2.80E-02	3.58E-03	1.63E-03	1.41E-03	1.83E-02	9.30E-03	1.14E-03	6.79E-04	6.79E-04	6.19E-04	4.88E-04	4.86E-04	6.40E-04	5.07E-04	8.05E-05	2028	0.018255	3.65E-03	2029	Block B11	y	n
552537.22_4172831.6	552537.22	4172831.6	1.5	2.02E-02	2.56E-02	2.07E-02	3.02E-02	3.45E-03	1.64E-03	1.41E-03	1.86E-02	8.16E-03	1.15E-03	6.88E-04	6.88E-04	6.27E-04	5.28E-04	5.26E-04	6.91E-04	5.47E-04	8.64E-05	2028	0.018641	3.73E-03	2029	Block B11	y	n
552557.22_4172831.6	552557.22	4172831.6	1.5	2.04E-02	2.61E-02	1.94E-02	3.32E-02	3.40E-03	1.66E-03	1.42E-03	1.93E-02	6.77E-03	1.13E-03	6.86E-04	6.86E-04	6.23E-04	5.75E-04	5.72E-04	7.50E-04	5.94E-04	9.29E-05	2028	0.019345	3.87E-03	2029	Block B11	y	n
552577.22_4172831.6	552577.22	4172831.6	1.5	2.10E-02	2.69E-02	1.83E-02	3.70E-02	3.41E-03	1.69E-03	1.44E-03	2.12E-02	5.97E-03	1.07E-03	6.70E-04	6.70E-04	6.07E-04	6.31E-04	6.28E-04	8.21E-04	6.50E-04	1.01E-04	2024	0.036956	7.39E-03	2028	Non Res	n	n
552597.22_4172831.6	552597.22	4172831.6	1.5	2.18E-02	2.78E-02	1.77E-02	3.95E-02	3.50E-03	1.75E-03	1.46E-03	2.24E-02	5.54E-03	9.84E-04	6.51E-04	6.51E-04	5.88E-04	6.98E-04	6.95E-04	9.06E-04	7.17E-04	1.11E-04	2030	0.005539	1.11E-03	2030	Block B12	y	n
552617.22_4172831.6	552617.22	4172831.6	1.5	2.29E-02	2.91E-02	1.76E-02	4.08E-02	3.70E-03	1.85E-03	1.57E-03	2.29E-02	5.05E-03	8.87E-04	6.38E-04	6.37E-04	5.72E-04	7.82E-04	7.79E-04	1.01E-03	8.02E-04	1.21E-04	2029	0.005053	1.01E-03	2030	Block B12	y	n
552637.22_4172831.6	552637.22	4172831.6	1.5	2.47E-02	3.07E-02	1.79E-02	4.34E-02	3.98E-03	1.98E-03	1.68E-03	2.39E-02	4.58E-03	7.91E-04	6.38E-04	6.38E-04	5.68E-04	8.89E-04	8.86E-04	1.15E-03	9.13E-04	1.35E-04	2024	0.043407	8.68E-03	2028	Non Res	n	n
552657.22_4172831.6	552657.22	4172831.6	1.5	2.72E-02	3.31E-02	1.89E-02	4.45E-02	4.38E-03	2.17E-03	1.84E-03	2.40E-02	4.19E-03	7.13E-04	6.63E-04	6.63E-04	5.87E-04	1.03E-03	1.03E-03	1.34E-03	1.07E-03	1.53E-04	2029	0.004381	8.76E-03	2031	Block B14	y	n
552677.22_4172831.6	552677.22	4172831.6	1.5	3.11E-02	3.65E-02	2.07E-02	4.45E-02	5.03E-03	2.50E-03	2.12E-03	2.34E-02	3.94E-03	6.60E-04	7.30E-04	7.30E-04	6.41E-04	1.24E-03	1.23E-03	1.60E-03	1.29E-03	1.78E-04	2029	0.005026	1.01E-03	2031	Block B14	y	n
552697.22_4172831.6	552697.22	4172831.6	1.5	3.72E-02	4.19E-02	2.37E-02	4.49E-02	6.09E-03	3.04E-03	2.59E-03	2.31E-02	3.83E-03	6.32E-04	8.64E-04	8.64E-04	7.51E-04	1.54E-03	1.54E-03	2.02E-03	1.63E-03	2.16E-04	2029	0.006086	1.22E-03	2031	Block B14	y	n
552717.22_4172831.6	552717.22	4172831.6	1.5	4.30E-02	4.66E-02	2.68E-02	4.69E-02	6.83E-03	3.42E-03	2.92E-03	2.36E-02	3.71E-03	6.05E-04	9.57E-04	9.57E-04	8.28E-04	1.80E-03	1.79E-03	2.35E-03	1.90E-03	2.48E-04	2024	0.046854	9.37E-03	2028	Non Res	n	n
552737.22_4172831.6	552737.22	4172831.6	1.5	4.26E-02	4.59E-02	2.74E-02	4.58E-02	6.09E-03	3.04E-03	2.58E-03	2.20E-02	3.34E-03	5.51E-04	8.42E-04	8.42E-04	7.30E-04	1.75E-03	1.74E-03	2.22E-03	1.77E-03	2.44E-04	2024	0.045879	9.18E-03	2026	Non Res	n	n
552757.22_4172831.6	552757.22	4172831.6	1.5	4.36E-02	4.62E-02	2.87E-02	4.58E-02	5.76E-03	2.88E-03	2.44E-03	2.11E-02	3.07E-03	5.07E-04	7.89E-04	7.89E-04	6.84E-04	1.81E-03	1.80E-03	2.26E-03	1.78E-03	2.55E-04	2042	0	0.00E+00	#N/A	Block B14	n	n
552777.22_4172831.6	552777.22	4172831.6	1.5	4.27E-02	4.61E-02	2.91E-02	4.50E-02	5.62E-03	2.81E-03	2.38E-03	2.04E-02	2.21E-03	4.68E-04	7.13E-04	7.18E-04	6.23E-04	2.24E-03	1.88E-03	1.51E-03	1.76E-03	2.67E-04	2042	0	0.00E+00	#N/A	Block B14	n	n
552797.22_4172831.6	552797.22	4172831.6	1.5	4.29E-02	4.71E-02	2.95E-02	4.43E-02	5.31E-03	2.67E-03	2.26E-03	1.93E-02	2.68E-03	4.46E-04	7.18E-04	7.18E-04	6.23E-04	2.12E-03	2.11E-03	2.49E-03	1.91E-03	2.96E-04	2042	0	0.00E+00	#N/A	Block B14	n	n
552817.22_4172831.6	552817.22	4172831.6	1.5	4.33E-02	4.91E-02	2.97E-02	4.33E-02	5.79E-03	2.93E-03	2.49E-03	1.88E-02	2.66E-03	4.40E-04	7.84E-04	7.84E-04	6.77E-04	2.58E-03	2.57E-03	2.93E-03	2.21E-03	3.44E-04	2042	0	0.00E+00	#N/A	Block B14	n	n
552837.22_4172831.6	552837.22	4172831.6	1.5	4.47E-02	5.32E-02	3.01E-02	4.24E-02	6.98E-03	3.56E-03	3.05E-03	1.87E-02	2.79E-03	4.56E-04	9.53E-04	9.53E-04	8.18E-04	3.38E-03	3.36E-03	3.70E-03	2.76E-03	4.22E-04	2042	0	0.00E+00	#N/A	Block B14	n	n
552857.22_4172831.6	552857.22	4172831.6	1.5	3.33E-02	4.57E-02	2.50E-02	3.42E-02	4.88E-03	2.49E-03	2.12E-03	1.36E-02	2.28E-03	4.04E-04	6.52E-04	6.52E-04	5.65E-04	3.61E-03	3.59E-03	3.52E-03	2.45E-03	4.26E-04	2024	0.045706	9.14E-03	2026	Non Res	n	n
552877.22_4172831.6	552877.22	4172831.6	1.5	3.05E-02	4.71E-02	2.46E-02	3.23E-02	5.04E-03	2.58E-03	2.20E-03	1.25E-02	2.20E-03	3.90E-04	6.73E-04	6.73E-04	5.81E-04	4.07E-03	4.04E-03	4.00E-03	2.88E-03	5.12E-04	2042	0	0.00E+00	#N/A	Block B14	n	n
552897.22_4172831.6	552897.22	4172831.6	1.5	2.42E-02	4.26E-02	2.20E-02	2.82E-02	4.03E-03	2.08E-03	1.76E-03	9.98E-03	1.93E-03	3.66E-04	5.29E-04	5.29E-04	4.59E-04	3.98E-03	3.95E-03	4.29E-03	3.09E-03	5.92E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
552917.22_4172831.6	552917.22	4172831.6	1.5	2.07E-02	4.04E-02	2.06E-02	2.58E-02	3.47E-03	1.80E-03	1.53E-03	8.49E-03	1.75E-03	3.58E-04	4.50E-04	4.49E-04	3.92E-04	4.01E-03	3.98E-03	4.59E-03	3.36E-03	6.70E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
552937.22_4172831.6	552937.22	4172831.6	1.5	1.80E-02	3.78E-02	1.91E-02	2.36E-02	3.06E-03	1.60E-03	1.36E-03	7.36E-03	1.61E-03	3.52E-04	3.93E-04	3.93E-04	3.44E-04	4.02E-03	4.00E-03	4.98E-03	3.73E-03	7.65E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
552957.22_4172831.6	552957.22	4172831.6	1.5	1.53E-02	3.17E-02	1.82E-02	2.00E-02	2.59E-03	1.40E-03	1.19E-03	6.24E-03	1.44E-03	3.38E-04	3.38E-04	3.38E-04	2.97E-04	3.65E-03	3.63E-03	4.00E-03	3.01E-03	7.18E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
552977.22_4172831.6	552977.22	4172831.6	1.5	1.39E-02	3.04E-02	1.55E-02	1.89E-02	2.45E-03	1.31E-03	1.11E-03	5.63E-03	1.36E-03	3.41E-04	3.10E-04	3.10E-04	2.73E-04	3.63E-03	3.61E-03	4.44E-03	3.31E-03	6.90E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
552997.22_4172831.6	552997.22	4172831.6	1.5	1.35E-02	3.38E-02	1.67E-02	1.98E-02	2.40E-03	1.30E-03	1.10E-03	5.43E-03	1.33E-03	3.66E-04	3.07E-04	3.07E-04	2.71E-04	4.05E-03	4.02E-03	5.64E-03	4.38E-03	9.27E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
553017.22_4172831.6	553017.22	4172831.6	1.5	1.29E-02	3.60E-02	1.74E-02	2.01E-02	2.31E-03	1.27E-03	1.07E-03	5.11E-03	1.27E-03	3.87E-04	2.98E-04	2.98E-04	2.64E-04	4.22E-03	4.19E-03	5.70E-03	4.37E-03	9.30E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
553037.22_4172831.6	553037.22	4172831.6	1.5	1.21E-02	3.56E-02	1.71E-02	1.96E-02	2.19E-03	1.22E-03	1.02E-03	4.76E-03	1.21E-03	4.01E-04	2.87E-04	2.87E-04	2.55E-04	4.17E-03	4.14E-03	5.80E-03	4.49E-03	9.59E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
553057.22_4172831.6	553057.22	4172831.6	1.5	1.14E-02	3.55E-02	1.68E-02	1.91E-02	2.09E-03	1.18E-03	9.79E-04	4.47E-03	1.15E-03	4.14E-04	2.79E-04	2.79E-04	2.48E-04	4.10E-03	4.07E-03	5.87E-03	4.58E-03	9.81E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
553077.22_4172831.6	553077.22	4172831.6	1.5	1.09E-02	3.66E-02	1.71E-02	1.91E-02	2.01E-03	1.15E-03	9.49E-04	4.24E-03	1.11E-03	4.29E-04	2.76E-04	2.76E-04	2.46E-04	4.10E-03	4.07E-03	5.77E-03	4.48E-03	9.61E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
553097.22_4172831.6	553097.22	4172831.6	1.5	1.05E-02	3.64E-02	1.69E-02	1.88E-02	1.94E-03	1.11E-03	9.14E-04	4.02E-03	1.06E-03	4.38E-04	2.72E-04	2.72E-04	2.43E-04	4.00E-03	3.97E-03	5.79E-03	4.53E-03	9.74E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
553117.22_4172831.6	553117.22	4172831.6	1.5	9.86E-03	3.45E-02	1.60E-02	1.78E-02	1.85E-03	1.07E-03	8.74E-04	3.77E-03	1.01E-03	4.37E-04	2.65E-04	2.65E-04	2.38E-04	3.76E-03	3.74E-03	6.01E-03	4.82E-03	1.04E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553137.22_4172831.6	553137.22	4172831.6	1.5	9.23E-03	3.00E-02	1.42E-02	1.59E-02	1.75E-03	1.01E-03	8.28E-04	3.52E-03	9.54E-04	4.27E-04	2.56E-04	2.56E-04	2.30E-04	3.39E-03	3.38E-03	5.87E-03	4.80E-03	1.04E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553157.22_4172831.6	553157.22	4172831.6	1.5	8.94E-03	3.09E-02	1.44E-02	1.60E-02	1.72E-03	9.95E-04	8.09E-04	3.40E-03	9.22E-04	4.28E-04	2.57E-04	2.57E-04	2.31E-04	3.34E-03	3.32E-03	6.14E-03	5.09E-03	1.10E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553177.22_4172831.6	553177.22	4172831.6	1.5	8.72E-03	3.34E-02	1.52E-02	1.66E-02	1.69E-03	9.86E-04	7.95E-04	3.31E-03	8.96E-04	4.28E-04	2.61E-04	2.61E-04	2.35E-04	3.34E-03	3.32E-03	5.98E-03	4.93E-03	1.07E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553197.22_4172831.6	553197.22	4172831.6	1.5	8.40E-03	3.28E-02	1.48E-02	1.62E-02	1.65E-03	9.63E-04	7.73E-04	3.19E-03	8.66E-04	4.19E-04	2.60E-04	2.60E-04	2.34E-04	3.17E-03	3.14E-03	5.94E-03	4.94E-03	1.07E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553217.22_4172831.6	553217.22	4172831.6	1.5	7.63E-03	2.43E-02	1.15E-02	1.30E-02	1.54E-03	8.87E-04	7.16E-04	2.91E-03	8.10E-04	3.86E-04	2.41E-04	2.41E-04	2.18E-04	2.52E-03	2.50E-03	4.27E-03	3.48E-03	7.51E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
553237.22_4172831.6	553237.22	4172831.6	1.5	7.51E-03	2.46E-02	1.15E-02	1.29E-02	1.54E-03	8.84E-04	7.10E-04	2.87E-03	7.96E-04	3.79E-04	2.44E-04	2.44E-04	2.20E-04	2.42E-03	2.40E-03	4.25E-03	3.47E-03	7.48E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
553257.22_4172831.6	553257.22	4172831.6	1.5	7.52E-03	2.65E-02	1.21E-02	1.35E-02	1.57E-03	8.94E-04	7.14E-04	2.89E-03	7.92E-04	3.75E-04	2.49E-04	2.49E-04	2.26E-04	2.37E-03	2.35E-03	5.42E-03	4.67E-03	1.02E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553277.22_4172831.6	553277.22	4172831.6	1.5	7.55E-03	3.05E-02	1.34E-02	1.47E-02	1.60E-03	9.05E-04	7.18E-04	2.90E-03	7.88E-04	3.71E-04	2.55E-04	2.55E-04	2.31E-04	2.30E-03	2.28E-03	5.26E-03	4.54E-03	9.87E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
553297.22_4172831.6	553297.22	4172831.6	1.5	7.55E-03	3.14E-02	1.37E-02	1.50E-02	1.62E-03	9.07E-04	7.17E-04	2.90E-03	7.83E-04	3.62E-04	2.58E-04	2.58E-04	2.34E-04	2.16E-03	2.14E-03	4.56E-03	3.88E-03	8.41E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
553317.22_4172831.6	553317.22	4172831.6	1.5	7.52E-03	3.01E-02	1.31E-02	1.45E-02	1.58E-03	9.08E-04	7.19E-04	2.91E-03	7.85E-04	3.48E-04	2.55E-04	2.55E-04	2.32E-04	1.93E-03	1.91E-03	4.02E-03	3.42E-03	7.38E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
553337.22_4172831.6	553337.22	4172831.6	1.5	7.58E-03	2.77E-02	1.20E-02	1.37E-02	1.72E-03	9.18E-04	7.30E-04	2.98E-03	8.00E-04	3.33E-04	2.50E-04	2.50E-04	2.27E-04	1.76E-03	1.75E-03	3.47E-03	2.92E-03	6.31E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
553357.22_4172831.6	553357.22	4172831.6	1.5	7.69E-03	2.60E-02	1.13E-02	1.31E-02	1.78E-03	9.33E-04	7.43E-04	3.05E-03	8.13E-04	3.23E-04	2.51E-04	2.51E-04	2.28E-04	1.68E-03	1.67E-03	2.95E-03	2.43E-03	5.22E-04	2024	0.026004	5.20E-03	2026	Non Res	n	n
553377.22_4172831.6	553377.22	4172831.6	1.5	7.63E-03	2.18E-02	9.72E-03	1.17E-02	1.78E-03	9.32E-04	7.39E-04	3.03E-03	8.05E-04	3.17E-04	2.52E-04	2.52E-04	2.29E-04	1.63E-03	1.62E-03	2.51E-03	2.00E-03	4.27E-04	2024	0.021756	4.35E-03	2026	Non Res	n	n
553397.22_4172831.6	553397.22	4172831.6	1.5	7.24E-03	1.98E-02	9.05E-03	1.09E-02	1.68E-03	8.93E-04	6.98E-04	2.84E-03	7.57E-04	3.05E-04	2.51E-04	2.51E-04	2.28E-04	1.56E-03	1.55E-03	2.08E-03	1.59E-03	3.39E-04	2024	0.019829	3.97E-03	2026	Non Res	n	n
553417.22_4172831.6	553417.22	4172831.6	1.5	6.79E-03	1.75E-02	8.25E-03	9.96E-03	1.57E-03	8.49E-04	6.59E-04	2.68E-03	7.05E-04	2.91E-04	2.44E-04	2.48E-04	2.26E-04	1.47E-03	1.46E-03	1.78E-03	1.31E-03	2.78E-04	2024	0.017524	3.50E-03	2026	Non Res	n	n
553437.22_4172831.6	553437.22	4172831.6	1.5	6.52E-03	1.59E-02	7.65E-03	9.30E-03	1.51E-03	8.22E-04	6.28E-04	2.51E-03	6.73E-04	2.80E-04	2.44E-04	2.44E-04	2.22E-04	1.40E-03	1.39E-03	1.59E-03	1.15E-03	2.41E-04	2024	0.015937	3.19E-03	2026	Non Res	n	n
553457.22_4172831.6	553457.22	4172831.6	1.5	6.23E-03	1.45E-02	7.11E-03	8.68E-03	1.45E-03	7.93E-04	6.00E-04	2.38E-03	6.41E-04	2.67E-04	2.40E-04	2.40E-04	2.19E-04	1.33E-03	1.32E-03	1.42E-03	1.00E-03	2.09E-04	2024	0.014476	2.90E-03	2026	Non Res	n	n
553477.22_4172831.6	553477.22	4172831.6	1.5	5.88E-03	1.32E-02	6.64E-03	8.08E-03	1.36E-03	7.58E-04	5.65E-04	2.22E-03	6.01E-04	2.55E-04	2.36E-04	2.36E-04	2.15E-04	1.25E-03	1.24E-03	1.28E-03	8.86E-04	1.85E-04	2024	0.013182	2.64E-03	2026	Non Res	n	n
553497.22_4172831.6	553497.22	4172831.6	1.5	5.57E-03	1.22E-02	6.28E-03	7.58E-03	1.28E-03	7.26E-04	5.33E-04	2.07E-03	5.64E-04	2.44E-04	2.32E-04	2.32E-04	2.12E-04	1.18E-03	1.17E-03	1.16E-03	7.86E-04	1.63E-04	2024	0.012164	2.43E-03	2026	Non Res	n	n
553517.22_4172831.6	553517.22	4172831.6	1.5	5.26E-03	1.12E-02	5.93E-03	7.10E-03	1.21E-03	6.96E-04	5.04E-04	1.93E-03	5.30E-04	2.35E-04	2.29E-04	2.29E-04	2.09E-04	1.10E-03	1.09E-03	1.04E-03	6.93E-04	1.43E-04	2024	0.011206	2.24E-03	2026	Non Res	n	n
553537.22_4172831.6	553537.22	4172831.6	1.5	4.98E-03	1.04E-02	5.59E-03	6.65E-03	1.14E-03	6.67E-04	4.77E-04	1.81E-03	4.99E-04	2.24E-04	2.24E-04	2.24E-04	2.04E-04	1.02E-03	1.02E-03	9.39E-04	6.19E-04	1.27E-04	2024	0.010352	2.07E-03	2026	Non Res	n	n
553557.22_4172831.6	553557.22	4172831.6	1.5	4.77E-03	9.73E-03	5.34E-03	6.33E-03	1.10E-03	6.46E-04	4.56E-04	1.72E-03	4.77E-04	2.14E-04	2.19E-04	2.19E-04	2.00E-04	9.63E-04	9.56E-04	8.67E-04	5.66E-04	1.15E-04	2024	0.009732	1.95E-03	2026	Non Res	n	n
553577.22_4172831.6	553577.22	4172831.6	1.5	4.58E-03	9.18E-03	5.11E-03	6.03E-03	1.06E-03	6.27E-04	4.37E-04	1.64E-03	4.56E-04	2.05E-04	2.15E-04	2.14E-04	1.96E-04	9.07E-04	9.00E-04	8.04E-04	5.21E-04	1.06E-04	2024	0.009181	1.84E-03	2026	Non Res	n	n
553597.22_4172831.6	553597.22	4172831.6	1.5	4.41E-03	8.69E-03	4.91E-03	5.74E-03	1.02E-03	6.09E-04	4.20E-04	1.56E-03	4.37E-04	1.97E-04	2.10E-04	2.10E-04	1.92E-04	8.54E-04	8.48E-04	7.52E-04	4.84E-04	9.77E-05	2024	0.008694	1.74E-03	2026	Non Res	n	n
553617.22_4172831.6	553617.22	4172831.6	1.5	4.25E-03	8.26E-03	4.71E-03	5.52E-03	9.89E-04	5.93E-04	4.05E-04	1.50E-03	4.20E-04	1.87E-04	2.05E-04	2.05E-04	1.87E-04	8.05E-04	8.00E-04	6.99E-04	4.47E-04	9.00E-05	2024	0.008264	1.65E-03	2026	Non Res	n	n
553637.22_4172831.6	553637.22	4172831.6	1.5	4.11E-03	7.88E-03	4.54E-03	5.31E-03	9.59E-04	5.78E-04	3.91E-04	1.44E-03	4.05E-04	1.79E-04	2.01E-04	2.00E-04	1.83E-04	7.60E-04	7.55E-04	6.55E-04	4.18E-04	8.37E-05	2024	0.007879	1.58E-03	2026	Non Res	n	n
553657.22_4172831.6	553657.22	4172831.6	1.5	3.97E-03	7.53E-03	4.38E-03	5.10E-03	9.30E-04	5.64E-04	3.77E-04	1.38E-03	3.90E-04	1.71E-04	1.96E-04	1.96E-04	1.79E-04	7.18E-04	7.13E-04	6.15E-04	3.91E-04	7.82E-05	2024	0.007526	1.51E-03	2026	Non Res	n	n
553677.22_4172831.6	553677.22	4172831.6	1.5	3.85E-03	7.21E-03	4.23E-03	4.92E-03	9.04E-04	5.50E-04	3.65E-04	1.33E-03	3.77E-04	1.64E-04	1.91E-04	1.91E-04	1.75E-04	6.78E-04	6.73E-04	5.79E-04	3.68E-04	7.32E-05	2024	0.007205	1.44E-03	2026	Non Res	n	n
553697.22_4172831.6	553697.22	4172831.6	1.5	3.73E-03	6.90E-03	4.09E-03	4.74E-03	8.79E-04	5.37E-04	3.53E-04	1.28E-03	3.64E-04	1.57E-04	1.86E-04	1.86E-04	1.70E-04	6.41E-04	6.36E-04	5.46E-04	3.47E-04	6.88E-05	2024	0.006902	1.38E-03	2026	Non Res	n	n
553717.22_4172

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{pm}	HI (C_{pm}/REL)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
14			onsite g/s lookup																								
553577.22_4172851.6	553577.22	4172851.6	1.5	4.60E-03	9.20E-03	5.18E-03	6.05E-03	1.06E-03	6.34E-04	4.31E-04	1.61E-03	4.51E-04	2.03E-04	2.21E-04	2.21E-04	2.02E-04	9.50E-04	9.44E-04	7.79E-04	4.82E-04	9.71E-05	2024	0.009199	1.84E-03	2026	Non Res	n	n
553597.22_4172851.6	553597.22	4172851.6	1.5	4.43E-03	8.72E-03	4.97E-03	5.79E-03	1.02E-03	6.16E-04	4.15E-04	1.54E-03	4.32E-04	1.93E-04	2.16E-04	2.16E-04	1.97E-04	8.90E-04	8.84E-04	7.26E-04	4.48E-04	8.97E-05	2024	0.008716	1.74E-03	2026	Non Res	n	n
553617.22_4172851.6	553617.22	4172851.6	1.5	4.27E-03	8.29E-03	4.78E-03	5.55E-03	9.90E-04	5.99E-04	4.00E-04	1.48E-03	4.16E-04	1.85E-04	2.10E-04	2.10E-04	1.92E-04	8.35E-04	8.29E-04	6.78E-04	4.17E-04	8.33E-05	2024	0.008288	1.66E-03	2026	Non Res	n	n
553637.22_4172851.6	553637.22	4172851.6	1.5	4.13E-03	7.90E-03	4.60E-03	5.33E-03	9.60E-04	5.84E-04	3.86E-04	1.42E-03	4.01E-04	1.77E-04	2.05E-04	2.05E-04	1.87E-04	7.85E-04	7.79E-04	6.35E-04	3.91E-04	7.77E-05	2024	0.007901	1.58E-03	2026	Non Res	n	n
553657.22_4172851.6	553657.22	4172851.6	1.5	4.00E-03	7.55E-03	4.44E-03	5.13E-03	9.32E-04	5.70E-04	3.72E-04	1.36E-03	3.87E-04	1.69E-04	2.00E-04	2.00E-04	1.83E-04	7.38E-04	7.33E-04	5.97E-04	3.67E-04	7.27E-05	2024	0.007549	1.51E-03	2026	Non Res	n	n
553677.22_4172851.6	553677.22	4172851.6	1.5	3.86E-03	7.21E-03	4.28E-03	4.93E-03	9.04E-04	5.55E-04	3.59E-04	1.31E-03	3.73E-04	1.62E-04	1.95E-04	1.94E-04	1.78E-04	6.93E-04	6.89E-04	5.61E-04	3.45E-04	6.81E-05	2024	0.007211	1.44E-03	2026	Non Res	n	n
553697.22_4172851.6	553697.22	4172851.6	1.5	3.75E-03	6.92E-03	4.14E-03	4.76E-03	8.80E-04	5.42E-04	3.48E-04	1.26E-03	3.60E-04	1.55E-04	1.90E-04	1.89E-04	1.73E-04	6.54E-04	6.49E-04	5.30E-04	3.26E-04	6.42E-05	2024	0.006921	1.38E-03	2026	Non Res	n	n
553717.22_4172851.6	553717.22	4172851.6	1.5	3.63E-03	6.64E-03	4.00E-03	4.59E-03	8.56E-04	5.30E-04	3.37E-04	1.22E-03	3.49E-04	1.49E-04	1.84E-04	1.84E-04	1.69E-04	6.16E-04	6.12E-04	5.01E-04	3.09E-04	6.06E-05	2024	0.00664	1.33E-03	2026	Non Res	n	n
553737.22_4172851.6	553737.22	4172851.6	1.5	3.52E-03	6.38E-03	3.87E-03	4.43E-03	8.34E-04	5.17E-04	3.27E-04	1.18E-03	3.37E-04	1.43E-04	1.79E-04	1.79E-04	1.64E-04	5.81E-04	5.77E-04	4.74E-04	2.93E-04	5.73E-05	2024	0.006378	1.28E-03	2026	Non Res	n	n
553757.22_4172851.6	553757.22	4172851.6	1.5	3.42E-03	6.13E-03	3.75E-03	4.28E-03	8.12E-04	5.05E-04	3.17E-04	1.14E-03	3.26E-04	1.37E-04	1.74E-04	1.74E-04	1.59E-04	5.49E-04	5.45E-04	4.49E-04	2.79E-04	5.44E-05	2024	0.006133	1.23E-03	2026	Non Res	n	n
553777.22_4172851.6	553777.22	4172851.6	1.5	3.32E-03	5.90E-03	3.63E-03	4.14E-03	7.91E-04	4.94E-04	3.08E-04	1.10E-03	3.16E-04	1.32E-04	1.70E-04	1.70E-04	1.55E-04	5.19E-04	5.15E-04	4.27E-04	2.66E-04	5.17E-05	2024	0.005902	1.18E-03	2026	Non Res	n	n
553797.22_4172851.6	553797.22	4172851.6	1.5	3.22E-03	5.69E-03	3.52E-03	4.00E-03	7.69E-04	4.80E-04	2.99E-04	1.06E-03	3.07E-04	1.27E-04	1.65E-04	1.65E-04	1.51E-04	4.90E-04	4.87E-04	4.06E-04	2.54E-04	4.92E-05	2024	0.005686	1.14E-03	2026	Non Res	n	n
553817.22_4172851.6	553817.22	4172851.6	1.5	3.13E-03	5.48E-03	3.41E-03	3.87E-03	7.52E-04	4.72E-04	2.90E-04	1.03E-03	2.97E-04	1.22E-04	1.60E-04	1.60E-04	1.47E-04	4.64E-04	4.61E-04	3.87E-04	2.43E-04	4.70E-05	2024	0.005482	1.10E-03	2026	Non Res	n	n
551817.22_4172871.6	551817.22	4172871.6	1.5	3.49E-03	3.72E-03	2.80E-03	3.12E-03	8.28E-04	5.42E-04	4.36E-04	1.23E-03	5.54E-04	1.37E-04	1.44E-04	1.44E-04	1.31E-04	1.19E-04	1.19E-04	1.67E-04	1.34E-04	2.26E-05	2024	0.003717	7.43E-04	2026	Non Res	n	n
551837.22_4172871.6	551837.22	4172871.6	1.5	3.65E-03	3.87E-03	2.92E-03	3.25E-03	8.65E-04	5.64E-04	4.55E-04	1.29E-03	5.94E-04	1.43E-04	1.48E-04	1.48E-04	1.35E-04	1.23E-04	1.22E-04	1.71E-04	1.37E-04	2.32E-05	2024	0.003875	7.75E-04	2026	Non Res	n	n
551857.22_4172871.6	551857.22	4172871.6	1.5	3.90E-03	4.12E-03	3.11E-03	3.46E-03	9.18E-04	5.96E-04	4.81E-04	1.39E-03	6.51E-04	1.51E-04	1.55E-04	1.55E-04	1.41E-04	1.28E-04	1.27E-04	1.78E-04	1.42E-04	2.40E-05	2024	0.004121	8.24E-04	2026	Non Res	n	n
551877.22_4172871.6	551877.22	4172871.6	1.5	4.18E-03	4.38E-03	3.32E-03	3.68E-03	9.77E-04	6.34E-04	5.12E-04	1.50E-03	7.49E-04	1.58E-04	1.63E-04	1.63E-04	1.48E-04	1.32E-04	1.32E-04	1.86E-04	1.46E-04	2.48E-05	2024	0.004375	8.75E-04	2026	Non Res	n	n
551897.22_4172871.6	551897.22	4172871.6	1.5	4.42E-03	4.60E-03	3.50E-03	3.86E-03	1.03E-03	6.66E-04	5.39E-04	1.60E-03	7.94E-04	1.65E-04	1.69E-04	1.69E-04	1.54E-04	1.36E-04	1.35E-04	1.86E-04	1.48E-04	2.48E-05	2024	0.004603	9.21E-04	2026	Non Res	n	n
551917.22_4172871.6	551917.22	4172871.6	1.5	4.66E-03	4.83E-03	3.67E-03	4.03E-03	1.08E-03	6.98E-04	5.66E-04	1.70E-03	8.67E-04	1.72E-04	1.76E-04	1.75E-04	1.60E-04	1.40E-04	1.39E-04	1.91E-04	1.52E-04	2.54E-05	2024	0.004829	9.66E-04	2026	Non Res	n	n
551937.22_4172871.6	551937.22	4172871.6	1.5	4.94E-03	5.08E-03	3.86E-03	4.22E-03	1.14E-03	7.31E-04	5.96E-04	1.81E-03	9.52E-04	1.78E-04	1.82E-04	1.82E-04	1.66E-04	1.43E-04	1.43E-04	1.95E-04	1.56E-04	2.60E-05	2024	0.005076	1.02E-03	2026	Non Res	n	n
551957.22_4172871.6	551957.22	4172871.6	1.5	5.23E-03	5.34E-03	4.02E-03	4.41E-03	1.20E-03	7.65E-04	6.25E-04	1.94E-03	1.09E-03	1.85E-04	1.88E-04	1.88E-04	1.72E-04	1.47E-04	1.47E-04	2.00E-04	1.60E-04	2.67E-05	2024	0.005335	1.07E-03	2026	Non Res	n	n
551977.22_4172871.6	551977.22	4172871.6	1.5	5.56E-03	5.63E-03	4.27E-03	4.64E-03	1.26E-03	8.01E-04	6.62E-04	2.08E-03	1.16E-03	1.91E-04	1.96E-04	1.96E-04	1.79E-04	1.51E-04	1.51E-04	2.07E-04	1.65E-04	2.76E-05	2024	0.005625	1.13E-03	2026	Non Res	n	n
551997.22_4172871.6	551997.22	4172871.6	1.5	6.00E-03	6.02E-03	4.56E-03	4.93E-03	1.35E-03	8.46E-04	7.09E-04	2.30E-03	1.33E-03	2.01E-04	2.06E-04	2.06E-04	1.88E-04	1.55E-04	1.55E-04	2.11E-04	1.68E-04	2.80E-05	2024	0.006022	1.20E-03	2026	Non Res	n	n
552017.22_4172871.6	552017.22	4172871.6	1.5	6.47E-03	6.44E-03	4.85E-03	5.22E-03	1.44E-03	8.90E-04	7.55E-04	2.54E-03	1.53E-03	2.10E-04	2.15E-04	2.15E-04	1.97E-04	1.60E-04	1.59E-04	2.16E-04	1.72E-04	2.86E-05	2024	0.00647	1.29E-03	2025	Non Res	n	n
552037.22_4172871.6	552037.22	4172871.6	1.5	7.00E-03	6.92E-03	5.16E-03	5.54E-03	1.55E-03	9.36E-04	8.05E-04	2.85E-03	1.78E-03	2.20E-04	2.25E-04	2.25E-04	2.06E-04	1.64E-04	1.63E-04	2.22E-04	1.77E-04	2.94E-05	2024	0.007	1.40E-03	2025	Non Res	n	n
552057.22_4172871.6	552057.22	4172871.6	1.5	7.62E-03	7.47E-03	5.51E-03	5.90E-03	1.66E-03	9.82E-04	8.56E-04	3.25E-03	2.03E-03	2.30E-04	2.37E-04	2.36E-04	2.16E-04	1.69E-04	1.68E-04	2.32E-04	1.85E-04	3.05E-05	2024	0.007616	1.52E-03	2025	Non Res	n	n
552077.22_4172871.6	552077.22	4172871.6	1.5	8.32E-03	8.12E-03	5.89E-03	6.27E-03	1.79E-03	1.03E-03	9.10E-04	3.76E-03	2.51E-03	2.41E-04	2.48E-04	2.48E-04	2.27E-04	1.75E-04	1.74E-04	2.37E-04	1.88E-04	3.13E-05	2024	0.008324	1.66E-03	2025	Non Res	n	n
552097.22_4172871.6	552097.22	4172871.6	1.5	9.24E-03	8.95E-03	6.32E-03	6.71E-03	1.94E-03	1.07E-03	9.69E-04	4.54E-03	3.13E-03	2.54E-04	2.62E-04	2.62E-04	2.39E-04	1.81E-04	1.80E-04	2.44E-04	1.94E-04	3.22E-05	2024	0.00924	1.85E-03	2025	Non Res	n	n
552117.22_4172871.6	552117.22	4172871.6	1.5	1.04E-02	1.00E-02	6.81E-03	7.20E-03	2.12E-03	1.12E-03	1.03E-03	5.76E-03	4.09E-03	2.70E-04	2.77E-04	2.77E-04	2.53E-04	1.87E-04	1.86E-04	2.51E-04	1.99E-04	3.31E-05	2024	0.010444	2.09E-03	2025	Non Res	n	n
552137.22_4172871.6	552137.22	4172871.6	1.5	1.19E-02	1.14E-02	7.74E-03	8.12E-03	2.48E-03	1.17E-03	1.09E-03	7.56E-03	5.41E-03	2.86E-04	2.93E-04	2.93E-04	2.68E-04	1.94E-04	1.93E-04	2.60E-04	2.06E-04	3.42E-05	2024	0.011933	2.39E-03	2025	Non Res	n	n
552157.22_4172871.6	552157.22	4172871.6	1.5	1.39E-02	1.32E-02	7.96E-03	8.37E-03	2.55E-03	1.22E-03	1.16E-03	1.02E-02	7.44E-03	3.06E-04	3.11E-04	3.10E-04	2.84E-04	2.00E-04	2.00E-04	2.69E-04	2.13E-04	3.53E-05	2024	0.013908	2.78E-03	2025	Non Res	n	n
552177.22_4172871.6	552177.22	4172871.6	1.5	1.61E-02	1.50E-02	8.66E-03	9.06E-03	2.78E-03	1.27E-03	1.22E-03	1.26E-02	9.20E-03	3.27E-04	3.29E-04	3.29E-04	3.01E-04	2.08E-04	2.07E-04	2.79E-04	2.21E-04	3.66E-05	2030	0.00278	5.56E-04	2031	Block B9	y	n
552197.22_4172871.6	552197.22	4172871.6	1.5	1.86E-02	1.69E-02	9.47E-03	9.85E-03	3.03E-03	1.33E-03	1.28E-03	1.35E-02	1.00E-02	3.51E-04	3.49E-04	3.49E-04	3.20E-04	2.17E-04	2.16E-04	2.89E-04	2.29E-04	3.79E-05	2030	0.003031	6.06E-04	2031	Block B9	y	n
552217.22_4172871.6	552217.22	4172871.6	1.5	2.18E-02	1.92E-02	1.03E-02	1.07E-02	3.27E-03	1.39E-03	1.35E-03	1.37E-02	1.03E-02	3.79E-04	3.71E-04	3.71E-04	3.40E-04	2.25E-04	2.24E-04	3.01E-04	2.38E-04	3.93E-05	2030	0.003266	6.53E-04	2031	Block B9	y	n
552237.22_4172871.6	552237.22	4172871.6	1.5	2.57E-02	2.19E-02	1.12E-02	1.15E-02	3.48E-03	1.46E-03	1.43E-03	1.24E-02	9.51E-03	4.13E-04	3.95E-04	3.95E-04	3.62E-04	2.34E-04	2.33E-04	3.12E-04	2.47E-04	4.06E-05	2030	0.003481	6.97E-04	2031	Block B9	y	n
552257.22_4172871.6	552257.22	4172871.6	1.5	3.00E-02	2.45E-02	1.18E-02	1.22E-02	3.64E-03	1.52E-03	1.49E-03	1.12E-02	8.69E-03	4.51E-04	4.21E-04	4.21E-04	3.86E-04	2.44E-04	2.43E-04	3.24E-04	2.57E-04	4.22E-05	2024	0.030008	6.00E-03	2025	Non Res	n	n
552277.22_4172871.6	552277.22	4172871.6	1.5	3.45E-02	2.65E-02	1.23E-02	1.27E-02	3.74E-03	1.57E-03	1.54E-03	1.01E-02	7.90E-03	4.96E-04	4.48E-04	4.48E-04	4.10E-04	2.55E-04	2.54E-04	3.38E-04	2.67E-04	4.39E-05	2024	0.034509	6.90E-03	2025	Non Res	n	n
552297.22_4172871.6	552297.22	4172871.6	1.5	3.67E-02	2.81E-02	1.26E-02	1.32E-02	3.83E-03	1.61E-03	1.57E-03	9.38E-03	7.40E-03	5.51E-04	4.77E-04	4.77E-04	4.37E-04	2.67E-04	2.65E-04	3.52E-04	2.79E-04	4.56E-05	2024	0.036721	7.34E-03	2025	Non Res	n	n
552317.22_4172871.6	552317.22	4172871.6	1.5	3.52E-02	2.92E-02	1.30E-02	1.37E-02	3.92E-03	1.63E-03	1.58E-03	9.25E-03	7.27E-03	6.15E-04	5.07E-04	5.07E-04	4.65E-04	2.79E-04	2.78E-04	3.68E-04	2.91E-04	4.76E-05	2024	0.035249	7.05E-03	2025	Non Res	n	n
552337.22_4172871.6	552337.22	4172871.6	1.5	3.32E-02	2.97E-02	1.34E-02	1.42E-02	4.07E-03	1.64E-03	1.58E-03	9.74E-03	7.64E-03	6.87E-04	5.37E-04	5.37E-04	4.93E-04	2.92E-04	2.91E-04	3.84E-04	3.04E-04	4.95E-05	2024	0.033177	6.64E-03	2025	Non Res	n	n
552357.22_4172871.6	552357.22	4172871.6	1.5	3.22E-02	2.95E-02	1.38E-02	1.48E-02	4.32E-03	1.65E-03	1.58E-03	1.10E-02	8.67E-03	7.68E-04	5.67E-04	5.67E-04	5.20E-04	3.07E-04	3.06E-04	4.02E-04	3.18E-04	5.17E-05	2024	0.032222	6.44E-03	2025	Non Res	n	n
552377.22_4172871.6	552377.22	4172871.6	1.5	3.03E-02	2.86E-02	1.44E-02	1.56E-02	4.65E-03	1.66E-03	1.58E-03	1.32E-02	1.04E-02	8.58E-04	5.96E-04	5.95E-04	5.46E-04	3.23E-04	3.21E-04	4.22E-04	3.33E-04	5.40E-05	2024	0.030271	6.05E-03	2025	Non Res	n	n
552397.22_4172871.6	552397.22	4172871.6	1.5	2.72E-02	2.72E-02	1.52E-02	1.65E-02	5.00E-03	1.68E-03	1.60E-03	1.55E-02	1.22E-02	9.60E-04	6.25E-04	6.24E-04	5.73E-04	3.39E-04	3.38E-04	4.42E-04	3.48E-04	5.62E-05	2024	0.027216	5.44E-03	2026	Non Res	n	n
552417.22_4172871.6	552417.22	4172871.6	1.5	2.52E-02	2.67E-02	1.58E-02	1.78E-02	5.38E-03	1.70E-03	1.60E-03	1.68E-02	1.31E-02	1.05E-03	6.58E-04	6.47E-04	5.94E-04	3.59E-04	3.57E-04	4.68E-04	3.72E-04	5.91E-05	2030	0.005181	1.04E-03	2031	Block B7	y	n
552437.22_4172871.6	552437.22	4172871.6	1.5	2.35E-02	2.63E-02	1.62E-02	1.83E-02	5.27E-03	1.71E-03	1.60E-03	1.84E-02	1.40E-02	1.14E-03	6.70E-04	6.69E-04	6.14E-04	3.80E-04	3.79E-04	4.92E-04	3.87E-04	6.22E-05	2030	0.005268	1.05E-03	2031	Block B7	y	n
552457.22_4172871.6	552457.22	4172871.6	1.5	2.22E-02	2.60E-02	1.66E-02	1.94E-02	5.31E-03	1.72E-03	1.58E-03	1.98E-02	1.47E-02	1.23E-03	6.95E-04	6.95E-04	6.37E-04	4.04E-04	4.02E-04	5.20E-04	4.09E-04	6.54E-05	2030	0.005305	1.06E-03	2031	Block B7	y	n
552477.22_4172871.6	552477.22	4172871.6	1.5	2.13E-02	2.59E-02	1.68E-02	2.06E-02	5.23E-03	1.71E-03	1.55E-03	2.10E-02	1.49E-02	1.31E-03	7.22E-04	7.22E-04	6.61E-04	4.31E-04	4.29E-04	5.53E-04	4.34E-04	6.91E-05	2030	0.005226	1.05E-03	2031	Block B7	y	n
552497.22_4172871.6	552497.22	4172871.6	1.5	2.08E-02	2.66E-02	1.69E-02	2.21E-02	5.05E-03	1.70E-03	1.52E-03	2.18E-02	1.46E-02	1.39E-03	7.51E-04	7.51E-04	6.87E-04	4.61E-04	4.58E-04	5.90E-04	4.63E-04	7.38E-05	2030	0.005053	1.01E-03	2031	Block B7	y	n
552517.22_4172871.6	552517.22	4172871.6	1.5	2.05E-02	2.62E-02	1.69E-02	2.39E-02	4.78E-03	1.68E-03	1.48E-03	2.23E-02	1.38E-02	1.45E-03	7.77E-04	7.76E-04	7.10E-04	4.97E-04	4.95E-04	6.33E-04	4.97E-04	7.81E-05	2030	0.004781	9.56E-04	2031	Block B7	y	n
552537.22_4172871.6	552537.22	4172871.6	1.5	2.06E-02	2.66E-02	1.67E-02	2.66E-02	4.48E-03	1.67E-03	1.46E-03	2.24E-02	1.22E-02	1.48E-03	7.95E-04	7.94E-04	7.26E-04	5.38E-04	5.36E-04	6.83E-04	5.36E-04	8.36E-05	2030	0.00448	8.96E-04	2031	Block B7	y	n
552557.22_4172871.6	552557.22	4172871.6	1.5	2.09E-02	2.72E-02	1.64E-02	3.04E-02	4.24E-03	1.68E-03	1.46E-03	2.24E-02	1.01E-02	1.47E-03	7.97E-04	7.96E-04	7.26E-04	5.87E-04	5.84E-04	7.41E-04	5.81E-04	8.99E-05	2030	0.004239	8.48E-04	2031	Block B7	y	n
552577.22_4172871.6	552577.22	4172871.6	1.5	2.14E-02	2.80E-02	1.63E-02	3.52E-02	4.15E-03	1.71E-03	1.48E-03	2.38E-02	8.80E-03	1.40E-03	7.81E-04	7.81E-04	7.10E-04	6.44E-04	6.41E-04	8.10E-04	6.35E-04	9.73E-05	2024	0.035239	7.05E-03	2028	Non Res	n	n
552597.22_4172871.6	552597.22	4172871.6	1.5	2.22E-02	2.90E-02	1.64E-02	3.82E-02	4.06E-03	1.72E-03	1.49E-03	2.42E-02	7.85E-03	1.30E-03	7.55E-04	7.55E-04	6.84E-04	7.14E-04	7.11E-04	8.98E-04	7.04E-04	1.08E-04	2029	0.007165	1.43E-03	2030	Block B8	y	n
552617.22_4172871.6	552617.22	4172871.6	1.5	2.34E-02	3.02E-02	1.69E-02	4.04E-02	4.36E-03	1.85E-03	1.59E-03	2.40E-02	6.57E-03	1.17E-03	7.32E-04	7.31E-04	6.59E-04	8.00E-04	7.97E-04	9.98E-04	7.83E-04	1.16E-04	2029	0.006574	1.31E-03	2030	Block B8	y	n
552637.22_4172871.6	552637.22	4172871.6	1.5	2.51E-02	3.19E-02	1.76E-02	4.37E-02	4.60E-03	1.99E-03	1.71E-03	2.46E-02	5.70E-03	1.03E-03	7.20E-04	7.20E-04	6.45E-04	9.11E-04	9.07E-04	1.13E-03	8.91E-04	1.29E-04	2024	0.043702	8.74E-03	2028	Non Res	n	n
552657.22_4172871.6	552657.22	4172871.6	1.5	2.76E-02	3.43E-02	1.88E-02	4.56E-02	4.92E-03	2.17E-03	1.86E-03	2.48E-02	5.02E-03	9.05E-04	7.29E-04	7.29E-04	6.48E-04	1.06E-03	1.05E-03	1.31E-03	1.04E-03	1.47E-04	2029	0.005016	1.00E-03	2030	Block B14	y	n
552677.22_4172871.6	552677.22	4172871.6	1.5	3.16E-02	3.78E-02	2.09E-02	4.51E-02	5.55E-03	2.51E-03	2.16E-03	2.56E-02	4.61E-03	8.29E-04	7.90E-04	7.90E-04	6.99E-04	1.27E-03	1.26E-03	1.58E-03	1.26E-03	1.71E-04	2029	0.005546	1.11E-03	2031	Block B14	y	n
552697.22_4172871.6	552697.22	4172871.6	1.5	3.78E-02	4.31E-02	2.41E-02	4.54E-02	6.55E-03	3.06E-03	2.64E-03	2.31E-02	4.37E-03	7.77E-04	9.22E-04	9.22E-04	8.05E-04	1.59E-03	1.58E-03	2.00E-03	1.60E-03	2.07E-04	2029	0.006549	1.31E-03	2031	Block B14	y	n
552717.22_4172871.6	552717.22	4172871.6	1.5	4.07E-02	4.52E-02	2.57E-02	4.51E-02	6.43E-03	3.04E-03	2.62E-03	2.21E-02	3.98E-03	7.10E-04	8.97E-04	8.97E-04	7.82E-04	1.68E-03	1.67E-03	2.07E-03	1.64E-03	2.16E-04	2024	0.045227	9.05E-03	2026	Non Res	n	n
552737.22_4172871.6	552737.22	4172871.6	1.5	4.06E-02	4.47E-02	2.67E-02	4.45E-02	5.73E-03	2.72E-03	2.34E-03	2.07E-02	3.56E-03	6.46E-04	7.93E-04	7.93E-04	6.92E-04	1.66E-03	1.65E-03	1.96E-03	1.52E-03	2.11E-04	2024	0.044682	8.94E-03	2026	Non Res	n	n
552757.22_4172871.6	552757.22	4172871.6	1.5	4.36E-02	4.74E-02	2.94E-02	4.62E-02	6.10E-03	2.95E-03	2.54E-03	2.10E-02	3.38E-03	6.06E-04	8.42E-04	8.41E-04	7.32E-04	1.90E-03	1.89E-03	2.22E-03	1.71E-03	2.38E-04	2042	0	0.00E+00	#N/A	Block E4	n	n
552777.22_4172871.6	552777.22	4172871.6	1.5	4.29E-02	4.71E-02	2.94E-02	4.46E-02	5.22E-03	2.79E-03	2.41E-03	1.96E-02	3.11E-03	5.68E-04	7.88E-04	7.88E-04	6.85E-04	2.03E-03	2.02E-03	2.42E-03	1.86E-03	2.46E-04	2042	0	0.00E+00	#N/A	Block E4	n	n
552797.22_4172871.6	552797.22	4172871.6	1.5	4.33E-02	4.81E-02	2.98E-02	4.40E-02	5.77E-03	2.86E-03	2.47E-03	1.90E-02	2.95E-03	5.43E-04	7.94E-04	7.94E-04	6.90E-04	2.32E-03	2.31E-03	2.47E-03	1.82E-03	2.67E-04	2042	0	0.00E+00	#N/A	Block E4	n	n
552817.22_4172871.6	552817.22	4172871.6	1.5	4.41E-02	5.03E-02	3.03E-02	4.32E-02	6.35E-03	3.19E-03	2.76E-03	1.87E-02	2.92E-03	5.41E-04	8.77E-04	8.77E-04	7.58E-04	2.86E-03	2.84E-03	2.90E-03	2.10E-03	3.06E-04	2042	0	0.00E+00	#N/A	Block E4	n	n
552837.22_4172871.6	552837.22	4172871.6	1.5	4.18E-02	5.05E-02	2.89E-02	4.00E-02	6.46E-03	3.29E-03	2.84E-03	1.70E-02	2.81E-03	5.37E-04	8.92E-04	8.92E-04	7.70E-04	3.52E-03	3.50E-03	3.28E-03	2.28E-03	3.37E-04	2042	0	0.00E+00	#N/A	Block E4	n	n
552857.22_4172871.6	552857.22	4172871.6	1.5	3.50E-02	4.69E-02	2.63E-02	3.53E-02	6.50E-03	2.82E-03	2.44E-03	1.41E-02	2.51E-03	5.15E-04	7.55E-04	7.55E-04	6.54E-04	4.19E-03	4.16E-03	3.42E-03	2.18E-03	3.48E-04	2042	0.046949	9.39E-03	2026	Non Res	n	n
552877.22_4172871.6	552877.22	4172871.6	1.5	3.05E-02	4.57E-02	2.49E-02	3.24E-02	4.98E-03	2.58E-03	2.23E-03	1.22E-02	2.31E-03	4.96E-04	6.80E-04	6.80E-04	5.90E-04	5.15E-03	5.11E-03	3.80E-03	2.24E-03	3.77E-04	2040	0.002241	4.48E-04	2041	Block D1	y

Diesel Particulate Matter concentration, C_{conc} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{conc}	HI (C_{conc}/REL)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
			onsite g/s lookup																									
14																												
552777.22_4172891.6	552777.22	4172891.6	1.5	4.34E-02	4.79E-02	3.00E-02	4.50E-02	5.88E-03	2.85E-03	2.49E-03	1.95E-02	3.22E-03	6.30E-04	8.20E-04	8.20E-04	7.15E-04	2.06E-03	2.05E-03	2.23E-03	1.67E-03	2.36E-04	2042	0	0.00E+00	#N/A	Block E4	n	n
552797.22_4172891.6	552797.22	4172891.6	1.5	4.38E-02	4.89E-02	3.05E-02	4.43E-02	5.97E-03	2.95E-03	2.58E-03	1.90E-02	3.06E-03	6.07E-04	8.33E-04	8.33E-04	7.24E-04	2.34E-03	2.33E-03	2.44E-03	1.80E-03	2.56E-04	2042	0	0.00E+00	#N/A	Block E4	n	n
552817.22_4172891.6	552817.22	4172891.6	1.5	4.49E-02	5.11E-02	3.09E-02	4.36E-02	6.62E-03	3.34E-03	2.92E-03	1.88E-02	3.04E-03	6.09E-04	9.27E-04	9.27E-04	8.02E-04	2.86E-03	2.84E-03	2.88E-03	2.08E-03	2.94E-04	2042	0	0.00E+00	#N/A	Block E4	n	n
552837.22_4172891.6	552837.22	4172891.6	1.5	3.84E-02	4.68E-02	2.72E-02	3.73E-02	5.51E-03	2.81E-03	2.45E-03	1.52E-02	2.69E-03	5.83E-04	7.68E-04	7.68E-04	6.67E-04	3.14E-03	3.12E-03	2.81E-03	1.90E-03	2.89E-04	2042	0.046816	9.36E-03	2026	Non Res	n	n
552857.22_4172891.6	552857.22	4172891.6	1.5	3.50E-02	4.62E-02	2.65E-02	3.51E-02	5.53E-03	2.86E-03	2.50E-03	1.40E-02	2.58E-03	5.90E-04	7.73E-04	7.73E-04	6.71E-04	3.89E-03	3.86E-03	3.18E-03	2.04E-03	3.16E-04	2042	0.046164	9.23E-03	2026	Non Res	n	n
552877.22_4172891.6	552877.22	4172891.6	1.5	3.07E-02	4.42E-02	2.50E-02	3.22E-02	4.97E-03	2.61E-03	2.27E-03	1.21E-02	2.37E-03	5.91E-04	6.96E-04	6.95E-04	6.05E-04	4.47E-03	4.45E-03	3.37E-03	2.02E-03	3.30E-04	2042	0.002021	4.04E-04	2041	Block D1	n	y
552897.22_4172891.6	552897.22	4172891.6	1.5	2.56E-02	4.19E-02	2.32E-02	2.90E-02	4.12E-03	2.21E-03	1.91E-03	9.94E-03	2.11E-03	5.73E-04	5.77E-04	5.77E-04	5.05E-04	5.32E-03	5.28E-03	3.58E-03	1.94E-03	3.41E-04	2040	0.001944	3.89E-04	2041	Block D1	n	y
552917.22_4172891.6	552917.22	4172891.6	1.5	2.19E-02	4.09E-02	2.21E-02	2.68E-02	3.56E-03	1.94E-03	1.67E-03	8.41E-03	1.90E-03	5.76E-04	4.97E-04	4.97E-04	4.36E-04	6.31E-03	6.27E-03	3.88E-03	1.91E-03	3.52E-04	2040	0.001914	3.83E-04	2041	Block D1	n	y
552937.22_4172891.6	552937.22	4172891.6	1.5	1.95E-02	4.03E-02	2.14E-02	2.52E-02	3.19E-03	1.78E-03	1.52E-03	7.32E-03	1.75E-03	5.90E-04	4.48E-04	4.48E-04	3.95E-04	7.06E-03	7.01E-03	4.14E-03	1.92E-03	3.64E-04	2040	0.00192	3.84E-04	2041	Block D1	n	y
552957.22_4172891.6	552957.22	4172891.6	1.5	1.75E-02	4.02E-02	2.09E-02	2.41E-02	2.90E-03	1.66E-03	1.39E-03	6.49E-03	1.61E-03	6.04E-04	4.12E-04	4.12E-04	3.65E-04	7.92E-03	7.86E-03	4.43E-03	1.93E-03	3.76E-04	2040	0.001932	3.86E-04	2041	Block D1	n	y
552977.22_4172891.6	552977.22	4172891.6	1.5	1.54E-02	3.67E-02	1.92E-02	2.19E-02	2.62E-03	1.52E-03	1.26E-03	5.69E-03	1.48E-03	6.04E-04	3.75E-04	3.75E-04	3.33E-04	7.78E-03	7.72E-03	4.37E-03	1.91E-03	3.79E-04	2040	0.00191	3.82E-04	2041	Block D1	n	y
552997.22_4172891.6	552997.22	4172891.6	1.5	1.39E-02	3.24E-02	1.72E-02	1.96E-02	3.39E-03	1.41E-03	1.16E-03	5.05E-03	1.63E-03	6.01E-04	3.47E-04	3.47E-04	3.09E-04	6.35E-03	6.30E-03	3.79E-03	1.78E-03	3.58E-04	2040	0.001791	3.58E-04	2041	Block D1	n	y
553017.22_4172891.6	553017.22	4172891.6	1.5	1.35E-02	3.71E-02	1.89E-02	2.09E-02	2.34E-03	1.42E-03	1.14E-03	4.85E-03	1.31E-03	6.35E-04	3.52E-04	3.52E-04	3.14E-04	8.64E-03	8.58E-03	4.73E-03	1.99E-03	4.04E-04	2040	0.001993	3.99E-04	2041	Block D1	n	y
553037.22_4172891.6	553037.22	4172891.6	1.5	1.26E-02	3.48E-02	1.77E-02	1.96E-02	2.20E-03	1.35E-03	1.07E-03	4.45E-03	1.22E-03	6.31E-04	3.40E-04	3.40E-04	3.04E-04	8.00E-03	7.94E-03	4.54E-03	2.00E-03	4.10E-04	2040	0.002003	4.01E-04	2041	Block D1	n	y
553057.22_4172891.6	553057.22	4172891.6	1.5	1.15E-02	3.07E-02	1.59E-02	1.76E-02	2.04E-03	1.26E-03	9.93E-04	4.05E-03	1.13E-03	6.11E-04	3.25E-04	3.25E-04	2.91E-04	6.44E-03	6.39E-03	3.89E-03	1.85E-03	3.80E-04	2040	0.001851	3.70E-04	2041	Block D1	n	y
553077.22_4172891.6	553077.22	4172891.6	1.5	1.10E-02	3.06E-02	1.57E-02	1.73E-02	1.97E-03	1.23E-03	9.53E-04	3.82E-03	1.08E-03	6.04E-04	3.23E-04	3.23E-04	2.91E-04	6.61E-03	6.56E-03	3.99E-03	1.89E-03	3.91E-04	2040	0.001893	3.79E-04	2041	Block D1	n	y
553097.22_4172891.6	553097.22	4172891.6	1.5	1.03E-02	2.87E-02	1.48E-02	1.62E-02	1.88E-03	1.16E-03	8.99E-04	3.55E-03	1.01E-03	5.82E-04	3.16E-04	3.15E-04	2.84E-04	6.05E-03	6.00E-03	3.73E-03	1.82E-03	3.77E-04	2040	0.001818	3.64E-04	2041	Block D1	n	y
553117.22_4172891.6	553117.22	4172891.6	1.5	9.74E-03	2.76E-02	1.42E-02	1.55E-02	1.78E-03	1.12E-03	8.57E-04	3.34E-03	9.59E-04	5.61E-04	3.11E-04	3.11E-04	2.81E-04	5.79E-03	5.75E-03	3.60E-03	1.77E-03	3.68E-04	2040	0.001767	3.53E-04	2041	Block D1	n	y
553137.22_4172891.6	553137.22	4172891.6	1.5	9.21E-03	2.64E-02	1.35E-02	1.48E-02	1.70E-03	1.07E-03	8.15E-04	3.15E-03	9.08E-04	5.37E-04	3.06E-04	3.06E-04	2.76E-04	5.52E-03	5.47E-03	3.45E-03	1.70E-03	3.54E-04	2040	0.001697	3.39E-04	2041	Block D1	n	y
553157.22_4172891.6	553157.22	4172891.6	1.5	8.69E-03	2.52E-02	1.29E-02	1.40E-02	1.63E-03	1.02E-03	7.76E-04	2.97E-03	8.62E-04	5.11E-04	2.99E-04	2.99E-04	2.71E-04	5.22E-03	5.18E-03	3.27E-03	1.61E-03	3.37E-04	2040	0.001612	3.22E-04	2041	Block D1	n	y
553177.22_4172891.6	553177.22	4172891.6	1.5	8.29E-03	2.44E-02	1.24E-02	1.33E-02	1.58E-03	9.81E-04	7.44E-04	2.83E-03	8.18E-04	4.88E-04	2.91E-04	2.91E-04	2.95E-04	4.68E-03	5.01E-03	3.14E-03	1.57E-03	3.44E-04	2040	0.00157	3.14E-04	2041	Block D1	n	y
553197.22_4172891.6	553197.22	4172891.6	1.5	8.13E-03	2.46E-02	1.23E-02	1.34E-02	1.57E-03	9.71E-04	7.35E-04	2.78E-03	8.05E-04	4.73E-04	2.98E-04	2.98E-04	2.70E-04	5.07E-03	5.03E-03	3.27E-03	1.66E-03	3.49E-04	2040	0.001661	3.32E-04	2041	Block D1	n	y
553217.22_4172891.6	553217.22	4172891.6	1.5	8.47E-03	3.25E-02	1.52E-02	1.61E-02	1.66E-03	1.02E-03	7.62E-04	2.90E-03	8.17E-04	4.80E-04	3.19E-04	3.19E-04	2.90E-04	7.15E-03	7.09E-03	4.56E-03	2.29E-03	4.87E-04	2024	0.002471	6.49E-03	2026	Non Res	n	n
553237.22_4172891.6	553237.22	4172891.6	1.5	8.14E-03	3.01E-02	1.41E-02	1.51E-02	1.63E-03	9.91E-04	7.40E-04	2.81E-03	7.93E-04	4.54E-04	3.13E-04	3.13E-04	2.84E-04	6.20E-03	6.15E-03	4.28E-03	2.31E-03	4.92E-04	2024	0.003091	6.02E-03	2026	Non Res	n	n
553257.22_4172891.6	553257.22	4172891.6	1.5	8.08E-03	3.28E-02	1.50E-02	1.59E-02	1.64E-03	9.90E-04	7.33E-04	2.80E-03	7.81E-04	4.40E-04	3.16E-04	3.16E-04	2.87E-04	6.27E-03	6.23E-03	4.24E-03	2.24E-03	4.79E-04	2024	0.002838	6.57E-03	2026	Non Res	n	n
553277.22_4172891.6	553277.22	4172891.6	1.5	7.91E-03	3.14E-02	1.42E-02	1.53E-02	1.64E-03	9.75E-04	7.23E-04	2.78E-03	7.72E-04	4.34E-04	3.10E-04	3.10E-04	2.82E-04	5.40E-03	5.36E-03	3.93E-03	2.14E-03	4.78E-04	2024	0.002814	6.28E-03	2026	Non Res	n	n
553297.22_4172891.6	553297.22	4172891.6	1.5	7.81E-03	3.00E-02	1.36E-02	1.47E-02	1.67E-03	9.70E-04	7.19E-04	2.78E-03	7.71E-04	3.95E-04	3.05E-04	3.05E-04	2.78E-04	4.54E-03	4.51E-03	3.63E-03	2.19E-03	4.69E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
553317.22_4172891.6	553317.22	4172891.6	1.5	7.83E-03	2.74E-02	1.25E-02	1.38E-02	1.73E-03	9.73E-04	7.26E-04	2.84E-03	7.85E-04	3.73E-04	2.98E-04	2.98E-04	2.72E-04	3.59E-03	3.56E-03	3.29E-03	2.16E-03	4.62E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
553337.22_4172891.6	553337.22	4172891.6	1.5	8.01E-03	2.35E-02	1.08E-02	1.25E-02	1.84E-03	9.90E-04	7.51E-04	2.99E-03	8.21E-04	3.51E-04	2.90E-04	2.90E-04	2.65E-04	2.97E-03	2.95E-03	2.59E-03	1.65E-03	3.50E-04	2024	0.02346	4.69E-03	2026	Non Res	n	n
553357.22_4172891.6	553357.22	4172891.6	1.5	8.05E-03	2.26E-02	1.09E-02	1.26E-02	1.90E-03	1.01E-03	7.66E-04	2.99E-03	8.08E-04	3.45E-04	2.99E-04	2.99E-04	2.73E-04	3.03E-03	3.00E-03	2.36E-03	1.40E-03	2.95E-04	2024	0.023606	4.72E-03	2026	Non Res	n	n
553377.22_4172891.6	553377.22	4172891.6	1.5	7.76E-03	2.12E-02	9.97E-03	1.17E-02	1.78E-03	9.70E-04	7.18E-04	2.87E-03	7.75E-04	3.29E-04	2.96E-04	2.95E-04	2.70E-04	2.73E-03	2.71E-03	2.02E-03	1.15E-03	2.41E-04	2024	0.021201	4.24E-03	2026	Non Res	n	n
553397.22_4172891.6	553397.22	4172891.6	1.5	7.31E-03	1.91E-02	9.19E-03	1.07E-02	1.67E-03	9.24E-04	6.74E-04	2.67E-03	7.25E-04	3.12E-04	2.91E-04	2.91E-04	2.65E-04	2.39E-03	2.37E-03	1.74E-03	9.83E-04	2.04E-04	2024	0.019051	3.81E-03	2026	Non Res	n	n
553417.22_4172891.6	553417.22	4172891.6	1.5	6.92E-03	1.72E-02	8.49E-03	9.94E-03	1.57E-03	8.83E-04	6.35E-04	2.50E-03	6.81E-04	2.95E-04	2.84E-04	2.84E-04	2.59E-04	2.14E-03	2.12E-03	1.56E-03	8.81E-04	1.82E-04	2024	0.017156	3.43E-03	2026	Non Res	n	n
553437.22_4172891.6	553437.22	4172891.6	1.5	6.64E-03	1.56E-02	7.88E-03	9.28E-03	1.52E-03	8.55E-04	6.09E-04	2.39E-03	6.52E-04	2.80E-04	2.78E-04	2.78E-04	2.54E-04	1.91E-03	1.90E-03	1.38E-03	7.80E-04	1.60E-04	2024	0.015591	3.12E-03	2026	Non Res	n	n
553457.22_4172891.6	553457.22	4172891.6	1.5	6.28E-03	1.42E-02	7.37E-03	8.66E-03	1.48E-03	8.17E-04	5.76E-04	2.23E-03	6.12E-04	2.65E-04	2.71E-04	2.71E-04	2.48E-04	1.73E-03	1.72E-03	1.26E-03	7.06E-04	1.44E-04	2024	0.014235	2.85E-03	2026	Non Res	n	n
553477.22_4172891.6	553477.22	4172891.6	1.5	5.92E-03	1.31E-02	6.93E-03	8.10E-03	1.34E-03	7.81E-04	5.39E-04	2.07E-03	5.73E-04	2.51E-04	2.65E-04	2.65E-04	2.42E-04	1.57E-03	1.56E-03	1.14E-03	6.42E-04	1.31E-04	2024	0.013068	2.61E-03	2026	Non Res	n	n
553497.22_4172891.6	553497.22	4172891.6	1.5	5.62E-03	1.21E-02	6.56E-03	7.62E-03	1.27E-03	7.49E-04	5.10E-04	1.94E-03	5.39E-04	2.39E-04	2.59E-04	2.59E-04	2.36E-04	1.44E-03	1.43E-03	1.03E-03	5.83E-04	1.18E-04	2024	0.012116	2.42E-03	2026	Non Res	n	n
553517.22_4172891.6	553517.22	4172891.6	1.5	5.29E-03	1.11E-02	6.17E-03	7.11E-03	1.20E-03	7.16E-04	4.79E-04	1.81E-03	5.05E-04	2.29E-04	2.53E-04	2.52E-04	2.31E-04	1.30E-03	1.29E-03	9.26E-04	5.19E-04	1.04E-04	2024	0.011111	2.22E-03	2026	Non Res	n	n
553537.22_4172891.6	553537.22	4172891.6	1.5	5.05E-03	1.04E-02	5.86E-03	6.72E-03	1.14E-03	6.90E-04	4.57E-04	1.71E-03	4.80E-04	2.17E-04	2.46E-04	2.45E-04	2.24E-04	1.19E-03	1.18E-03	8.50E-04	4.77E-04	9.58E-05	2024	0.010385	2.08E-03	2026	Non Res	n	n
553557.22_4172891.6	553557.22	4172891.6	1.5	4.84E-03	9.78E-03	5.59E-03	6.40E-03	1.10E-03	6.69E-04	4.37E-04	1.63E-03	4.58E-04	2.07E-04	2.39E-04	2.39E-04	2.18E-04	1.10E-03	1.09E-03	7.87E-04	4.42E-04	8.80E-05	2024	0.009778	1.96E-03	2026	Non Res	n	n
553577.22_4172891.6	553577.22	4172891.6	1.5	4.65E-03	9.25E-03	5.35E-03	6.11E-03	1.06E-03	6.49E-04	4.20E-04	1.55E-03	4.40E-04	1.97E-04	2.32E-04	2.32E-04	2.12E-04	1.02E-03	1.01E-03	7.31E-04	4.12E-04	8.17E-05	2024	0.009245	1.85E-03	2026	Non Res	n	n
553597.22_4172891.6	553597.22	4172891.6	1.5	4.49E-03	8.77E-03	5.13E-03	5.85E-03	1.03E-03	6.31E-04	4.04E-04	1.49E-03	4.22E-04	1.88E-04	2.26E-04	2.25E-04	2.06E-04	9.45E-04	9.38E-04	6.81E-04	3.86E-04	7.61E-05	2024	0.008772	1.75E-03	2026	Non Res	n	n
553617.22_4172891.6	553617.22	4172891.6	1.5	4.33E-03	8.35E-03	4.93E-03	5.61E-03	9.95E-04	6.15E-04	3.90E-04	1.43E-03	4.07E-04	1.80E-04	2.19E-04	2.19E-04	2.00E-04	8.79E-04	8.73E-04	6.37E-04	3.62E-04	7.11E-05	2024	0.008347	1.67E-03	2026	Non Res	n	n
553637.22_4172891.6	553637.22	4172891.6	1.5	4.19E-03	7.96E-03	4.75E-03	5.39E-03	9.66E-04	5.99E-04	3.76E-04	1.37E-03	3.92E-04	1.73E-04	2.13E-04	2.13E-04	1.95E-04	8.19E-04	8.14E-04	5.95E-04	3.38E-04	6.67E-05	2024	0.007958	1.59E-03	2026	Non Res	n	n
553657.22_4172891.6	553657.22	4172891.6	1.5	4.05E-03	7.60E-03	4.57E-03	5.19E-03	9.38E-04	5.84E-04	3.64E-04	1.32E-03	3.78E-04	1.65E-04	2.06E-04	2.06E-04	1.89E-04	7.65E-04	7.59E-04	5.60E-04	3.22E-04	6.27E-05	2024	0.0076	1.52E-03	2026	Non Res	n	n
553677.22_4172891.6	553677.22	4172891.6	1.5	3.92E-03	7.26E-03	4.40E-03	4.99E-03	9.10E-04	5.68E-04	3.51E-04	1.27E-03	3.65E-04	1.58E-04	2.00E-04	2.00E-04	1.83E-04	7.14E-04	7.09E-04	5.26E-04	3.04E-04	5.90E-05	2024	0.007261	1.45E-03	2026	Non Res	n	n
553697.22_4172891.6	553697.22	4172891.6	1.5	3.80E-03	6.96E-03	4.25E-03	4.81E-03	8.86E-04	5.55E-04	3.41E-04	1.23E-03	3.53E-04	1.51E-04	1.94E-04	1.94E-04	1.78E-04	6.69E-04	6.64E-04	4.97E-04	2.88E-04	5.58E-05	2024	0.006962	1.39E-03	2026	Non Res	n	n
553717.22_4172891.6	553717.22	4172891.6	1.5	3.68E-03	6.67E-03	4.11E-03	4.64E-03	8.62E-04	5.42E-04	3.30E-04	1.18E-03	3.42E-04	1.45E-04	1.88E-04	1.88E-04	1.72E-04	6.27E-04	6.22E-04	4.69E-04	2.74E-04	5.29E-05	2024	0.006674	1.33E-03	2026	Non Res	n	n
553737.22_4172891.6	553737.22	4172891.6	1.5	3.57E-03	6.41E-03	3.97E-03	4.48E-03	8.39E-04	5.29E-04	3.20E-04	1.14E-03	3.31E-04	1.40E-04	1.83E-04	1.83E-04	1.67E-04	5.88E-04	5.84E-04	4.44E-04	2.61E-04	5.02E-05	2024	0.006406	1.28E-03	2026	Non Res	n	n
553757.22_4172891.6	553757.22	4172891.6	1.5	3.46E-03	6.16E-03	3.83E-03	4.32E-03	8.17E-04	5.16E-04	3.10E-04	1.11E-03	3.20E-04	1.34E-04	1.77E-04	1.77E-04	1.62E-04	5.53E-04	5.49E-04	4.20E-04	2.49E-04	4.77E-05	2024	0.006156	1.23E-03	2026	Non Res	n	n
553777.22_4172891.6	553777.22	4172891.6	1.5	3.35E-03	5.92E-03	3.71E-03	4.18E-03	7.95E-04	5.04E-04	3.01E-04	1.07E-03	3.11E-04	1.30E-04	1.72E-04	1.72E-04	1.57E-04	5.20E-04	5.17E-04	3.99E-04	2.38E-04	4.55E-05	2024	0.005921	1.18E-03	2026	Non Res	n	n
553797.22_4172891.6	553797.22	4172891.6	1.5	3.26E-03	5.70E-03	3.59E-03	4.04E-03	7.75E-04	4.92E-04	2.93E-04	1.03E-03	3.01E-04	1.25E-04	1.67E-04	1.67E-04	1.53E-04	4.90E-04	4.87E-04	3.80E-04	2.28E-04	4.34E-05	2024	0.0057	1.14E-03	2026	Non Res	n	n
553817.22_4172891.6	553817.22	4172891.6	1.5	3.76E-03	4.03E-03	4.00E-03	3.96E-03	7.53E-04	8.93E-04	4.75E-04	1.34E-03	6.36E-04	1.83E-04	1.46E-04	1.57E-04	1.44E-04	1.26E-04	1.25E-04	1.78E-04	1.38E-04	2.58E-05	2024	0.004029	8.06E-04	2026	Non Res	n	n
551857.22_4172911.6	551857.22	4172911.6	1.5	3.95E-03	4.21E-03	3.18E-03	3.50E-03	9.37E-04	6.09E-04	4.97E-04	1.41E-03	6.87E-04	1.54E-04	1.63E-04	1.63E-04	1.49E-04	1.30E-04	1.29E-04	1.77E-04	1.41E-04	2.37E-05	2024	0.004212	8.42E-04	2026	Non Res	n	n
551877.22_4172911.6	551877.22	4172911.6	1.5	4.15E-03	4.41E-03	3.32E-03	3.65E-03	9.83E-04	6.36E-04	5.20E-04	1.49E-03	7.45E-04	1.61E-04	1.68E-04	1.68E-04	1.54E-04	1.33E-04	1.33E-04	1.82E-04	1.45E-04	2.42E-05	2024	0.004406	8.81E-04	2026	Non Res	n	n
551897.22_4172911.6	551897.22	4172911.6	1.5	4.38E-03	4.62E-03	3.49E-03	3.81E-03	1.03E-03	6.65E-04	5.45E-04	1.58E-03	8.11E-04	1.69E-04	1.74E-04	1.74E-04	1.59E-04	1.37E-04	1.36E-04	1.86E-04	1.48E-04	2.47E-05	2024	0.004618	9.24E-04	2026	Non Res	n	n
551917.22_4172911.6	551917.22	4172911.6	1.5	4.64E-03	4.86E-03	3.67E-03	3.99E-03	1.08E-03	6.99E-04	5.75E-04	1.68E-03	8.94E-04	1.78E-04	1.81E-04	1.81E-04	1.65E-04	1.40E-04	1.39E-04	1.94E-04	1.51E-04	2.53E-05	2024	0.004857	9.71E-04	2026	Non Res	n	n
551937.22_4172911.6	551937.22	4172911.6	1.5	4.87E-03	5.07E-03	3.83E-03	4.15E-03	1.14E-03	7.28E-04	5.99E-04	1.78E-03	9.64E-04	1.84E-04	1.87E-04	1.87E-04	1.70E-04	1.44E-04	1.43E-04	1.96E-04	1.56E-04	2.61E-05	2024	0.005068	1.01E-03	2026	Non Res	n	n
551957.22_4172911.6	551957.22	4172911.6	1.5	5.14E-03	5.32E-03	4.01E-03	4.34E-03	1.21E-03	7.62E-04	6.29E-04	1.89E-03	1.06E-03	1.92E-04	1.93E-04	1.93E-04	1.76E-04	1.48E-04	1.47E-04	2.01E-04	1.60E-04	2.68E-05	2024	0.00532	1.06E-03	2026	Non Res	n	n
551977.22_4172911.6	551977.22	4172911.6	1.5	5.49E-03	5.65E-03	4.26E-03	4.58E-03	1.28E-03	8.04E-04	6.69E-04	2.05E-03	1.19E-03	2.02E-04	2.02E-04	2.02E-04	1.84E-04	1.52E-04	1.51E-04	2.06E-04	1.64E-04	2.74E-05	2024	0.005652	1.13E-03	2026	Non Res	n	n
551997.22_4172911.6	551997.22	4172911.6	1.5	5.89E-03	6.02E-03	4.53E-03	4.85E-03	1.37E-03	8.49E-04	7.13E-04	2.24E-03	1.35E-03	2.13E-04	2.11E-04	2.11E-04	1.93E-04	1.56E-04	1.55E-04	2.11E-04	1.68E-04	2.79E-05	2024	0.006023	1.20E-03	2026	Non Res	n	n
552017.22_4172911.6	552017.22	4172911.6	1.5	6.31E-03	6.43E-03	4.92E-03	5.12E-03	1.47E-03	8.94E-04	7.60E-04	2.45E-03	1.53E-03	2.28E-04	2.20E-04	2.20E-04	2.01E-04	1.61E-04	1.60E-04	2.17E-04	1.72E-04	2.85E-05	2024	0.006423	1.28E-03	2026	Non Res	n	n
552037.22_4172911.6	552037.22	4172911.6	1.5	6.80E-03	6.89E-03	5.11E-03	5.42E-03	1.58E-03	9.43E-04	8.12E-04	2.72E-03	1.77E-03	2.33E-04	2.31E-04	2.30E-04	2.11E-04	1.66E-04	1.65E-04	2.23E-04	1.77E-04	2.95E-05	2024	0.006887	1.38E-03	2026	Non Res	n	n
552057.22_4172911.6	552057.22	4172911.6	1.5	7.41E-03	7.44E-03	5.45E-03	5.75E-03	1.71E-03	9.95E-04	8.72E-04	3.08E-03	2.08E-03	2.45E-04	2.42E-04	2.42E-04	2.21E-04	1.70E-04	1.70E-04	2.29E-04	1.82E-04	3.02E-05	2024	0.007441	1.49E-03	2026	Non Res	n	n
552077.22_4172911.6	552077.22	4172911.6	1.5	8.13E-03	8.09E-03	5.84E-03	6.13E-03	1.86E-03	1.05E-03	9.36E-04	3.54E-03	2.49E-03	2.58E-04	2.54E-04	2.54E-04	2.32E-04	1.76E-04	1.75E-04	2.36E-04	1.87E-04	3.11E-05	2024	0.008125	1.63E-03	2025	Off-site Wor	n	n
552097.22_4172911.6	552097.22	4172911.6	1.5	9.04E-03	8.90E-03	6.27E-03	6.55E-03	2.05E-03	1.11E-03	1.03E-03	4.21E-03	3.08E-03	2.72E-04	2.68E-04	2.68E-04	2.45E-04	1.82E-04	1.81E-04	2.43E-04	1.93E-04	3.19E-05	2024	0.009036	1.81E-03	2025	Off-site Wor	n	n
552117.22_4172911.6	552117.22	4172911.6	1.5	1.02E-02	9.87E-03	6.75E-03	7.02E-03	2.27E-03	1.16E-03	1.08E-03	5.17E-03	3.90E-03	2.88E-04	2.83E-04	2.83E-04	2.59E-04	1.88E-04	1.87E-04	2.51E-04	1.99E-04

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{pm}	HI (C_{pm}/REL)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
			onsite g/s lookup																									
14																												
552037.22_4172931.6	552037.22	4172931.6	1.5	6.72E-03	6.87E-03	5.08E-03	5.36E-03	1.60E-03	9.47E-04	8.18E-04	2.65E-03	1.76E-03	2.39E-04	2.34E-04	2.34E-04	2.14E-04	1.66E-04	1.65E-04	2.23E-04	1.77E-04	2.94E-05	2024	0.00686	1.37E-03	2026	Non Res	n	n
552057.22_4172931.6	552057.22	4172931.6	1.5	7.31E-03	7.41E-03	5.43E-03	5.69E-03	1.74E-03	1.00E-03	8.80E-04	2.97E-03	2.06E-03	2.52E-04	2.45E-04	2.45E-04	2.24E-04	1.71E-04	1.70E-04	2.29E-04	1.82E-04	3.02E-05	2024	0.007413	1.48E-03	2026	Off-site Wor	n	n
552077.22_4172931.6	552077.22	4172931.6	1.5	8.01E-03	8.05E-03	5.82E-03	6.07E-03	1.90E-03	1.06E-03	9.49E-04	3.39E-03	2.45E-03	2.66E-04	2.58E-04	2.58E-04	2.36E-04	1.77E-04	1.76E-04	2.36E-04	1.87E-04	3.10E-05	2024	0.008052	1.61E-03	2026	Off-site Wor	n	n
552097.22_4172931.6	552097.22	4172931.6	1.5	8.90E-03	8.83E-03	6.27E-03	6.50E-03	2.10E-03	1.12E-03	1.03E-03	3.98E-03	3.01E-03	2.82E-04	2.72E-04	2.72E-04	2.49E-04	1.82E-04	1.81E-04	2.43E-04	1.92E-04	3.18E-05	2024	0.008896	1.78E-03	2025	Off-site Wor	n	n
552117.22_4172931.6	552117.22	4172931.6	1.5	1.00E-02	9.78E-03	6.77E-03	6.97E-03	2.34E-03	1.18E-03	1.11E-03	4.83E-03	3.79E-03	2.98E-04	2.87E-04	2.87E-04	2.63E-04	1.88E-04	1.87E-04	2.50E-04	1.98E-04	3.27E-05	2024	0.009995	2.00E-03	2025	Off-site Wor	n	n
552137.22_4172931.6	552137.22	4172931.6	1.5	1.15E-02	1.10E-02	7.32E-03	7.50E-03	2.66E-03	1.25E-03	1.20E-03	6.15E-03	4.97E-03	3.18E-04	3.05E-04	3.04E-04	2.79E-04	1.95E-04	1.94E-04	2.58E-04	2.04E-04	3.36E-05	2024	0.011476	2.30E-03	2025	Non Res	n	n
552157.22_4172931.6	552157.22	4172931.6	1.5	1.34E-02	1.25E-02	7.90E-03	8.06E-03	3.03E-03	1.30E-03	1.28E-03	8.06E-03	6.62E-03	3.37E-04	3.23E-04	3.22E-04	2.95E-04	2.02E-04	2.01E-04	2.67E-04	2.11E-04	3.48E-05	2024	0.01339	2.68E-03	2025	Non Res	n	n
552177.22_4172931.6	552177.22	4172931.6	1.5	1.61E-02	1.44E-02	8.53E-03	8.68E-03	3.52E-03	1.37E-03	1.37E-03	1.07E-02	8.90E-03	3.61E-04	3.43E-04	3.43E-04	3.14E-04	2.10E-04	2.09E-04	2.77E-04	2.18E-04	3.59E-05	2024	0.016148	3.23E-03	2025	Non Res	n	n
552197.22_4172931.6	552197.22	4172931.6	1.5	1.98E-02	1.63E-02	9.21E-03	9.34E-03	4.09E-03	1.43E-03	1.47E-03	1.28E-02	1.09E-02	3.87E-04	3.66E-04	3.66E-04	3.35E-04	2.18E-04	2.17E-04	2.87E-04	2.26E-04	3.71E-05	2030	0.004092	8.18E-03	2031	Block B6	y	n
552217.22_4172931.6	552217.22	4172931.6	1.5	2.39E-02	1.83E-02	9.94E-03	1.00E-02	4.70E-03	1.50E-03	1.56E-03	1.38E-02	1.22E-02	4.18E-04	3.90E-04	3.90E-04	3.57E-04	2.27E-04	2.26E-04	2.97E-04	2.34E-04	3.84E-05	2030	0.004701	9.40E-04	2031	Block B6	y	n
552237.22_4172931.6	552237.22	4172931.6	1.5	2.68E-02	2.03E-02	1.07E-02	1.08E-02	5.22E-03	1.58E-03	1.66E-03	1.43E-02	1.30E-02	4.53E-04	4.16E-04	4.16E-04	3.82E-04	2.37E-04	2.36E-04	3.09E-04	2.43E-04	3.98E-05	2030	0.005219	1.04E-03	2031	Block B6	y	n
552257.22_4172931.6	552257.22	4172931.6	1.5	2.78E-02	2.24E-02	1.16E-02	1.16E-02	5.74E-03	1.66E-03	1.75E-03	1.48E-02	1.31E-02	4.94E-04	4.45E-04	4.45E-04	4.08E-04	2.48E-04	2.46E-04	3.22E-04	2.53E-04	4.13E-05	2030	0.005627	1.13E-03	2031	Block B6	y	n
552277.22_4172931.6	552277.22	4172931.6	1.5	2.83E-02	2.46E-02	1.20E-02	1.21E-02	5.91E-03	1.73E-03	1.83E-03	1.32E-02	1.28E-02	5.42E-04	4.78E-04	4.77E-04	4.38E-04	2.59E-04	2.57E-04	3.35E-04	2.63E-04	4.28E-05	2024	0.028265	5.65E-03	2025	Non Res	n	n
552297.22_4172931.6	552297.22	4172931.6	1.5	3.09E-02	2.69E-02	1.25E-02	1.27E-02	6.01E-03	1.79E-03	1.88E-03	1.20E-02	1.19E-02	5.98E-04	5.13E-04	5.12E-04	4.70E-04	2.71E-04	2.70E-04	3.49E-04	2.74E-04	4.45E-05	2024	0.030908	6.18E-03	2025	Non Res	n	n
552317.22_4172931.6	552317.22	4172931.6	1.5	3.31E-02	2.90E-02	1.30E-02	1.32E-02	5.94E-03	1.84E-03	1.91E-03	1.07E-02	1.09E-02	6.67E-04	5.51E-04	5.51E-04	5.06E-04	2.84E-04	2.82E-04	3.64E-04	2.85E-04	4.62E-05	2024	0.033065	6.61E-03	2025	Non Res	n	n
552337.22_4172931.6	552337.22	4172931.6	1.5	3.32E-02	3.04E-02	1.35E-02	1.38E-02	5.93E-03	1.85E-03	1.92E-03	1.04E-02	1.05E-02	7.45E-04	5.92E-04	5.92E-04	5.44E-04	2.98E-04	2.97E-04	3.81E-04	2.98E-04	4.82E-05	2024	0.033178	6.64E-03	2025	Non Res	n	n
552357.22_4172931.6	552357.22	4172931.6	1.5	3.13E-02	3.02E-02	1.40E-02	1.44E-02	6.59E-03	1.87E-03	1.97E-03	1.06E-02	1.12E-02	8.50E-04	6.40E-04	6.39E-04	5.87E-04	3.13E-04	3.11E-04	3.97E-04	3.11E-04	5.00E-05	2024	0.031279	6.26E-03	2025	Non Res	n	n
552377.22_4172931.6	552377.22	4172931.6	1.5	2.88E-02	2.95E-02	1.44E-02	1.50E-02	7.81E-03	1.87E-03	1.92E-03	1.11E-02	1.29E-02	9.67E-04	6.85E-04	6.85E-04	6.29E-04	3.29E-04	3.28E-04	4.16E-04	3.25E-04	5.22E-05	2024	0.02946	5.89E-03	2026	Non Res	n	n
552397.22_4172931.6	552397.22	4172931.6	1.5	2.62E-02	2.85E-02	1.50E-02	1.58E-02	9.24E-03	1.89E-03	1.95E-03	1.16E-02	1.47E-02	1.12E-03	7.35E-04	7.35E-04	6.75E-04	3.47E-04	3.45E-04	4.36E-04	3.40E-04	5.42E-05	2030	0.009238	1.85E-03	2031	Block B7	y	n
552417.22_4172931.6	552417.22	4172931.6	1.5	2.44E-02	2.80E-02	1.54E-02	1.66E-02	1.00E-02	1.90E-03	1.96E-03	1.24E-02	1.60E-02	1.28E-03	7.80E-04	7.80E-04	7.17E-04	3.67E-04	3.65E-04	4.58E-04	3.57E-04	5.68E-05	2030	0.010019	2.00E-03	2031	Block B7	y	n
552437.22_4172931.6	552437.22	4172931.6	1.5	2.30E-02	2.77E-02	1.58E-02	1.74E-02	1.05E-02	1.92E-03	1.96E-03	1.32E-02	1.69E-02	1.45E-03	8.22E-04	8.22E-04	7.55E-04	3.89E-04	3.86E-04	4.80E-04	3.74E-04	5.95E-05	2030	0.010517	2.10E-03	2031	Block B7	y	n
552457.22_4172931.6	552457.22	4172931.6	1.5	2.20E-02	2.76E-02	1.62E-02	1.84E-02	1.09E-02	1.93E-03	1.93E-03	1.36E-02	1.73E-02	1.64E-03	8.64E-04	8.64E-04	7.94E-04	4.14E-04	4.12E-04	5.11E-04	3.97E-04	6.26E-05	2030	0.010917	2.18E-03	2031	Block B7	y	n
552477.22_4172931.6	552477.22	4172931.6	1.5	2.15E-02	2.78E-02	1.65E-02	1.96E-02	1.11E-02	1.92E-03	1.88E-03	1.40E-02	1.74E-02	1.83E-03	9.04E-04	9.04E-04	8.30E-04	4.41E-04	4.39E-04	5.42E-04	4.21E-04	6.60E-05	2030	0.01108	2.22E-03	2031	Block B7	y	n
552497.22_4172931.6	552497.22	4172931.6	1.5	2.12E-02	2.81E-02	1.68E-02	2.10E-02	1.10E-02	1.89E-03	1.80E-03	1.45E-02	1.70E-02	2.01E-03	9.45E-04	9.45E-04	8.67E-04	4.73E-04	4.71E-04	5.78E-04	4.48E-04	6.97E-05	2030	0.010979	2.20E-03	2031	Block B7	y	n
552517.22_4172931.6	552517.22	4172931.6	1.5	2.12E-02	2.85E-02	1.71E-02	2.29E-02	1.04E-02	1.85E-03	1.72E-03	1.50E-02	1.60E-02	2.17E-03	9.85E-04	9.84E-04	9.03E-04	5.10E-04	5.07E-04	6.19E-04	4.80E-04	7.41E-05	2030	0.010424	2.08E-03	2031	Block B7	y	n
552537.22_4172931.6	552537.22	4172931.6	1.5	2.14E-02	2.90E-02	1.73E-02	2.52E-02	1.01E-02	1.81E-03	1.65E-03	1.56E-02	1.49E-02	2.33E-03	1.02E-03	1.02E-03	9.32E-04	5.53E-04	5.50E-04	6.59E-04	5.11E-04	7.86E-05	2030	0.00934	1.87E-03	2031	Block B7	y	n
552557.22_4172931.6	552557.22	4172931.6	1.5	2.18E-02	2.97E-02	1.75E-02	2.93E-02	7.92E-03	1.79E-03	1.62E-03	1.72E-02	1.18E-02	2.33E-03	1.04E-03	1.03E-03	9.48E-04	6.02E-04	5.99E-04	7.24E-04	5.60E-04	8.49E-05	2030	0.007925	1.58E-03	2031	Block B7	y	n
552577.22_4172931.6	552577.22	4172931.6	1.5	2.44E-02	3.06E-02	1.78E-02	3.40E-02	7.14E-03	1.80E-03	1.62E-03	1.91E-02	1.02E-02	2.27E-03	1.02E-03	1.02E-03	9.35E-04	6.62E-04	6.59E-04	7.92E-04	6.12E-04	9.17E-05	2024	0.034013	6.80E-03	2028	Non Res	n	n
552597.22_4172931.6	552597.22	4172931.6	1.5	2.33E-02	3.17E-02	1.83E-02	3.74E-02	6.76E-03	1.84E-03	1.66E-03	2.02E-02	9.01E-03	2.13E-03	9.90E-04	9.89E-04	9.01E-04	7.33E-04	7.30E-04	8.73E-04	6.75E-04	9.95E-05	2029	0.009009	1.80E-03	2030	Block B8	y	n
552617.22_4172931.6	552617.22	4172931.6	1.5	2.46E-02	3.30E-02	1.90E-02	3.96E-02	6.58E-03	1.92E-03	1.74E-03	2.07E-02	7.84E-03	1.91E-03	9.43E-04	9.42E-04	8.55E-04	8.21E-04	8.18E-04	9.35E-04	7.54E-04	1.08E-04	2029	0.007837	1.57E-03	2030	Block B8	y	n
552637.22_4172931.6	552637.22	4172931.6	1.5	2.64E-02	3.48E-02	1.99E-02	4.30E-02	6.14E-03	2.05E-03	1.84E-03	2.20E-02	6.82E-03	1.67E-03	9.04E-04	9.04E-04	8.15E-04	9.34E-04	9.30E-04	1.11E-03	8.58E-04	1.21E-04	2024	0.042964	8.59E-03	2028	Non Res	n	n
552657.22_4172931.6	552657.22	4172931.6	1.5	2.90E-02	3.72E-02	2.13E-02	4.53E-02	6.11E-03	2.25E-03	2.02E-03	2.26E-02	5.97E-03	1.43E-03	8.91E-04	8.91E-04	7.98E-04	1.09E-03	1.08E-03	1.29E-03	1.00E-03	1.37E-04	2029	0.00611	1.22E-03	2031	Block B14	y	n
552677.22_4172931.6	552677.22	4172931.6	1.5	3.29E-02	4.07E-02	2.33E-02	4.63E-02	6.40E-03	2.58E-03	2.31E-03	2.26E-02	5.32E-03	1.24E-03	9.27E-04	9.27E-04	8.23E-04	1.30E-03	1.29E-03	1.55E-03	1.21E-03	1.60E-04	2029	0.006398	1.28E-03	2031	Block B14	y	n
552697.22_4172931.6	552697.22	4172931.6	1.5	3.92E-02	4.61E-02	2.66E-02	4.69E-02	7.21E-03	3.14E-03	2.81E-03	2.24E-02	4.91E-03	1.12E-03	1.04E-03	1.04E-03	9.17E-04	1.62E-03	1.61E-03	1.96E-03	1.55E-03	1.95E-04	2029	0.007212	1.44E-03	2031	Block B14	y	n
552717.22_4172931.6	552717.22	4172931.6	1.5	4.21E-02	4.82E-02	2.83E-02	4.67E-02	8.05E-03	3.13E-03	2.88E-03	2.15E-02	4.42E-03	1.01E-03	1.01E-03	1.01E-03	8.85E-04	1.72E-03	1.71E-03	2.09E-03	1.58E-03	2.02E-04	2024	0.048199	9.64E-03	2026	Non Res	n	n
552737.22_4172931.6	552737.22	4172931.6	1.5	4.20E-02	4.76E-02	2.93E-02	4.61E-02	6.15E-03	2.82E-03	2.55E-03	2.01E-02	3.91E-03	9.07E-04	8.94E-04	8.94E-04	7.85E-04	1.69E-03	1.69E-03	1.90E-03	1.45E-03	1.94E-04	2024	0.047556	9.51E-03	2026	Non Res	n	n
552757.22_4172931.6	552757.22	4172931.6	1.5	4.52E-02	5.02E-02	3.20E-02	4.78E-02	6.49E-03	3.09E-03	2.79E-03	2.06E-02	3.70E-03	8.48E-04	9.42E-04	9.42E-04	8.23E-04	1.94E-03	1.93E-03	2.16E-03	1.64E-03	2.17E-04	2042	0	0.00E+00	#N/A	Block E4	n	n
552777.22_4172931.6	552777.22	4172931.6	1.5	4.49E-02	5.00E-02	3.23E-02	4.66E-02	6.09E-03	2.96E-03	2.68E-03	1.95E-02	3.40E-03	8.03E-04	8.85E-04	8.85E-04	7.73E-04	2.04E-03	2.03E-03	2.17E-03	1.62E-03	2.21E-04	2042	0	0.00E+00	#N/A	Block E4	n	n
552797.22_4172931.6	552797.22	4172931.6	1.5	4.56E-02	5.11E-02	3.27E-02	4.58E-02	6.05E-03	3.14E-03	2.84E-03	1.90E-02	3.27E-03	7.83E-04	9.13E-04	9.13E-04	7.96E-04	2.30E-03	2.29E-03	2.44E-03	1.76E-03	2.24E-04	2042	0	0.00E+00	#N/A	Block E4	n	n
552817.22_4172931.6	552817.22	4172931.6	1.5	4.74E-02	5.36E-02	3.33E-02	4.52E-02	7.18E-03	3.67E-03	3.29E-03	1.91E-02	3.29E-03	8.16E-04	1.04E-03	1.04E-03	9.02E-04	2.76E-03	2.75E-03	2.85E-03	2.10E-03	2.79E-04	2042	0	0.00E+00	#N/A	Block E4	n	n
552837.22_4172931.6	552837.22	4172931.6	1.5	3.66E-02	4.46E-02	2.71E-02	3.57E-02	4.89E-03	2.55E-03	2.30E-03	1.36E-02	2.70E-03	7.81E-04	7.17E-04	7.17E-04	6.28E-04	2.57E-03	2.56E-03	2.30E-03	1.56E-03	2.38E-04	2024	0.044645	8.93E-03	2026	Non Res	n	n
552857.22_4172931.6	552857.22	4172931.6	1.5	3.67E-02	4.63E-02	2.80E-02	3.59E-02	5.93E-03	3.15E-03	2.79E-03	1.41E-02	2.77E-03	8.31E-04	8.67E-04	8.67E-04	7.54E-04	3.20E-03	3.18E-03	2.86E-03	1.94E-03	2.82E-04	2024	0.046277	9.26E-03	2026	Non Res	n	n
552877.22_4172931.6	552877.22	4172931.6	1.5	3.04E-02	4.16E-02	2.51E-02	3.14E-02	4.77E-03	2.60E-03	2.29E-03	1.13E-02	2.42E-03	8.40E-04	7.07E-04	7.06E-04	6.18E-04	3.38E-03	3.35E-03	2.71E-03	1.71E-03	2.70E-04	2024	0.045615	8.32E-03	2026	Non Res	n	n
552897.22_4172931.6	552897.22	4172931.6	1.5	2.60E-02	3.82E-02	2.33E-02	2.84E-02	4.05E-03	2.28E-03	1.98E-03	9.48E-03	2.17E-03	6.09E-04	5.36E-04	5.36E-04	4.65E-04	3.67E-03	3.64E-03	2.26E-03	1.41E-03	2.70E-04	2024	0.038699	7.74E-03	2026	Non Res	n	n
552917.22_4172931.6	552917.22	4172931.6	1.5	2.27E-02	3.69E-02	2.20E-02	2.62E-02	3.56E-03	2.06E-03	1.76E-03	8.11E-03	1.96E-03	8.74E-04	5.45E-04	5.45E-04	4.82E-04	4.07E-03	4.04E-03	2.81E-03	1.56E-03	2.76E-04	2024	0.036852	7.37E-03	2026	Non Res	n	n
552937.22_4172931.6	552937.22	4172931.6	1.5	2.04E-02	3.63E-02	2.14E-02	2.48E-02	3.23E-03	1.93E-03	1.61E-03	7.14E-03	1.79E-03	8.95E-04	5.06E-04	5.06E-04	4.49E-04	4.68E-03	4.65E-03	3.00E-03	1.54E-03	2.83E-04	2024	0.036252	7.25E-03	2026	Non Res	n	n
552957.22_4172931.6	552957.22	4172931.6	1.5	1.86E-02	3.65E-02	2.10E-02	2.39E-02	2.97E-03	1.83E-03	1.48E-03	6.37E-03	1.65E-03	9.05E-04	4.78E-04	4.78E-04	4.26E-04	5.56E-03	5.52E-03	3.29E-03	1.54E-03	2.90E-04	2024	0.03647	7.29E-03	2026	Non Res	n	n
552977.22_4172931.6	552977.22	4172931.6	1.5	1.71E-02	3.75E-02	2.10E-02	2.34E-02	2.76E-03	1.75E-03	1.38E-03	5.74E-03	1.52E-03	9.06E-04	4.59E-04	4.59E-04	4.10E-04	6.70E-03	6.65E-03	3.66E-03	1.55E-03	2.98E-04	2024	0.037472	7.49E-03	2026	Non Res	n	n
552997.22_4172931.6	552997.22	4172931.6	1.5	1.59E-02	3.83E-02	2.10E-02	2.30E-02	2.59E-03	1.67E-03	1.29E-03	5.22E-03	1.41E-03	8.90E-04	4.40E-04	4.40E-04	3.95E-04	7.67E-03	7.62E-03	3.99E-03	1.57E-03	3.06E-04	2040	0.001566	3.13E-04	2041	Block D1	y	y
553017.22_4172931.6	553017.22	4172931.6	1.5	1.48E-02	3.88E-02	2.08E-02	2.25E-02	2.45E-03	1.61E-03	1.21E-03	4.79E-03	1.31E-03	8.70E-04	4.31E-04	4.31E-04	3.87E-04	8.44E-03	8.38E-03	4.25E-03	1.58E-03	3.12E-04	2040	0.001576	3.15E-04	2041	Block D1	y	y
553037.22_4172931.6	553037.22	4172931.6	1.5	1.38E-02	3.95E-02	2.06E-02	2.20E-02	2.30E-03	1.53E-03	1.13E-03	4.38E-03	1.22E-03	8.35E-04	4.20E-04	4.20E-04	3.78E-04	9.51E-03	9.44E-03	4.59E-03	1.57E-03	3.15E-04	2040	0.001574	3.15E-04	2041	Block D1	y	y
553057.22_4172931.6	553057.22	4172931.6	1.5	1.28E-02	3.82E-02	1.98E-02	2.10E-02	2.17E-03	1.45E-03	1.06E-03	4.04E-03	1.14E-03	7.94E-04	4.09E-04	4.09E-04	3.69E-04	9.97E-03	9.89E-03	4.73E-03	1.56E-03	3.16E-04	2040	0.001564	3.13E-04	2041	Block D1	y	y
553077.22_4172931.6	553077.22	4172931.6	1.5	1.15E-02	3.12E-02	1.68E-02	1.79E-02	1.80E-03	1.33E-03	9.72E-04	3.60E-03	1.03E-03	7.29E-04	3.85E-04	3.85E-04	3.48E-04	7.11E-03	7.06E-03	3.60E-03	1.41E-03	2.83E-04	2040	0.001414	2.83E-04	2041	Block D1	y	y
553097.22_4172931.6	553097.22	4172931.6	1.5	1.03E-02	2.69E-02	1.47E-02	1.58E-02	1.82E-03	1.21E-03	8.80E-04	3.24E-03	9.60E-04	6.65E-04	3.61E-04	3.60E-04	3.27E-04	5.76E-03	5.72E-03	3.05E-03	1.23E-03	2.48E-04	2040	0.001227	2.45E-04	2041	Block D1	y	y
553117.22_4172931.6	553117.22	4172931.6	1.5	1.02E-02	2.82E-02	1.51E-02	1.61E-02	1.82E-03	1.21E-03	8.66E-04	3.17E-03	9.32E-04	6.47E-04	3.68E-04	3.68E-04	3.34E-04	6.36E-03	6.31E-03	3.34E-03	1.32E-03	2.69E-04	2040	0.001321	2.64E-04	2041	Block D1	y	y
553137.22_4172931.6	553137.22	4172931.6	1.5	9.79E-03	2.79E-02	1.48E-02	1.57E-02	1.77E-03	1.17E-03	8.33E-04	3.04E-03	8.91E-04	6.15E-04	3.66E-04	3.66E-04	3.32E-04	6.41E-03	6.37E-03	3.36E-03	1.32E-03	2.71E-04	2040	0.001322	2.64E-04	2041	Block D1	y	y
553157.22_4172931.6	553157.22	4172931.6	1.5	9.37E-03	2.73E-02	1.44E-02	1.52E-02	1.71E-03	1.12E-03	7.99E-04	2.90E-03	8.53E-04	5.81E-04	3.61E-04	3.60E-04	3.28E-04	6.34E-03	6.29E-03	3.32E-03	1.31E-03	2.68E-04	2040	0.001305	2.61E-04	2041	Block D1	y	y
553177.22_4172931.6	553177.22	4172931.6	1.5	9.19E-03	2.83E-02	1.46E-02	1.54E-02	1.70E-03	1.11E-03	7.84E-04	2.85E-03	8.31E-04	5.56E-04	3.63E-04	3.62E-04	3.30E-04	6.83E-03	6.78E-03	3.54E-03	1.37E-03	2.83E-04	2040	0.001368	2.74E-04	2041	Block D1	y	y
553197.22_4172931.6	553197.22	4172931.6	1.5	9.02E-03	2.99E-02	1.51E-02	1.58E-02	1.69E-03	1.10E-03	7.70E-04	2.81E-03	8.13E-04	5.33E-04	3.65E-04	3.65E-04	3.32E-04	7.11E-03	7.65E-03	3.87E-03	1.42E-03	2.95E-04	2040	0.001422	2.84E-04	2041	Block D1	y	y
553217.22_4172931.6	553217.22	4172931.6	1.5	8.78E-03	3.13E-02	1.54E-02	1.60E-02	1.68E-03	1.08E-03	7.54E-04	2.76E-03	7.93E-04	5.06E-04	3.64E-04	3.63E-04	3.31E-04	8.50E-03	8.44E-03	4.21E-03	1.50E-03	3.14E-04	2040	0.001502	3.00E-04	2041	Block D1	y	y
553237.22_4172931.6	553237.22	4172931.6	1.5	8.59E-03	3.31E-02	1.58E-02	1.64E-02	1.68E-03	1.06E-03	7.39E-04	2.73E-03	7.77E-04	4.81E-04	3.62E-04	3.62E-04	3.30E-04	9.22E-03	9.22E-03	4.45E-03	1.50E-03	3.13E-04	2040	0.001497	2.99E-04	2041	Block D1	y	y
553257.22_4172931.6	553257.22	4172931.6	1.5	8.47E-03	3.39E-02	1.60E-02	1.68E-02	1.68E-03	1.05E-03	7.29E-04	2.71E-03	7.86E-04	4.58E-04	3.62E-04	3.62E-04	3.30E-04	8.96E-03	8.90E-03	4.36E-03	1.50E-03	3.13E-04	2040	0.00148	2.96E-04	2041	Block D1	y	y
553277.22_4172931.6	553277.22	4172931.6	1.5	8.30E-03	3.25E-02	1.52E-02	1.59E-02	1.68E-03	1.04E-03	7.19E-04	2.70E-03	7.57E-04	4.32E-04	3.57E-04	3.56E-04	3.25E-04	7.98E-03	7.92E-03	3.96E-03	1.42E-03	2.98E-04	2040	0.001424	2.85E-04	2041	Block D1	y	y
553297.22_4172931.6	553297.22	4172931.6	1.5	8.19E-03	3.11E-02	1.45E-02	1.53E-02	1.71E-03	1.03E-03	7.14E-04	2.72E-03	7.57E-04	4.06E-04	3.49E-04	3.49E-04	3.19E-04	6.96E-03	6.90E-03	3.55E-03	1.33E-03	2.79E-04	2040	0.001335	2.67E-04	2041	Block D1	y	y
553317.22_4172931.6	553317.22	4172931.6	1.5	8.19E-03	2.91E-02	1.36E-02	1.46E-02	1.76E-03	1.03E-03	7.21E-04	2.77E-03	7.68E-04	3.82E-04	3.42E-04	3.42E-04	3.12E-04	5.46E-03	5.42E-03	2.96E-03	1.22E-03	2.55E-04	2040	0.001222	2.44E-04	2041	Block D1	y	y
553337.22_4172931.6	553337.22	4172931.6	1.5	8.27E-03	2.70E-02	1.25E-02	1.38E-02	1.84E-03	1.03E-03	7.36E-04	2.90E-03	7.97E-04	3.54E-04	3.29E-04	3.29E-04	3.01E-04	4.32E-03	4.29E-03	2.44E-03	1.07E-03	2.22E-04	2040	0.026999	5.40E-03	2026	Non Res	n	n
553357.22_4172931.6	553357.22	4172931.6	1.5	8.25E-03	2.30E-02	1.10E-02	1.26E-02	1.86E-03	1.04E-03	7.35E-04	2.90E-03	7.92E-04	3.41E-04	3.30E-04	3.30E-04	3.01E-04	3.82E-03

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{pm}	HI (C_{pm}/REL)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
			onsite g/s lookup																									
14																												
553277.22_4172951.6	553277.22	4172951.6	1.5	8.35E-03	3.06E-02	1.47E-02	1.54E-02	1.70E-03	1.05E-03	7.09E-04	2.64E-03	7.50E-04	4.21E-04	3.68E-04	3.67E-04	3.36E-04	8.22E-03	8.16E-03	3.80E-03	1.19E-03	2.46E-04	2040	0.001187	2.37E-04	2041	Block D1	n	y
553297.22_4172951.6	553297.22	4172951.6	1.5	8.27E-03	2.90E-02	1.39E-02	1.47E-02	1.73E-03	1.04E-03	7.09E-04	2.67E-03	7.55E-04	3.94E-04	3.58E-04	3.58E-04	3.27E-04	7.11E-03	7.05E-03	3.38E-03	1.11E-03	2.31E-04	2040	0.001113	2.23E-04	2041	Block D1	n	y
553317.22_4172951.6	553317.22	4172951.6	1.5	8.34E-03	2.90E-02	1.37E-02	1.47E-02	1.79E-03	1.05E-03	7.18E-04	2.76E-03	7.60E-04	3.72E-04	3.53E-04	3.53E-04	3.22E-04	5.97E-03	5.92E-03	2.94E-03	1.04E-03	2.15E-04	2040	0.00104	2.08E-04	2041	Block D1	n	y
553337.22_4172951.6	553337.22	4172951.6	1.5	8.44E-03	2.65E-02	1.27E-02	1.39E-02	1.85E-03	1.06E-03	7.31E-04	2.84E-03	7.83E-04	3.54E-04	3.50E-04	3.50E-04	3.20E-04	4.56E-03	4.53E-03	2.41E-03	9.62E-04	1.98E-04	2040	0.026527	5.31E-03	2026	Non Res	n	n
553357.22_4172951.6	553357.22	4172951.6	1.5	8.35E-03	2.29E-02	1.12E-02	1.26E-02	1.86E-03	1.05E-03	7.27E-04	2.85E-03	7.81E-04	3.47E-04	3.44E-04	3.44E-04	3.14E-04	3.94E-03	3.91E-03	2.10E-03	8.47E-04	1.73E-04	2042	0.022946	4.59E-03	2026	Non Res	n	n
553377.22_4172951.6	553377.22	4172951.6	1.5	7.92E-03	2.10E-02	1.05E-02	1.18E-02	1.76E-03	1.01E-03	6.86E-04	2.68E-03	7.35E-04	3.19E-04	3.36E-04	3.36E-04	3.07E-04	3.36E-03	3.33E-03	1.81E-03	7.44E-04	1.51E-04	2042	0.02101	4.20E-03	2026	Non Res	n	n
553397.22_4172951.6	553397.22	4172951.6	1.5	7.43E-03	1.88E-02	9.62E-03	1.08E-02	1.65E-03	9.57E-04	6.42E-04	2.48E-03	6.84E-04	3.01E-04	3.27E-04	3.26E-04	2.99E-04	2.85E-03	2.83E-03	1.57E-03	6.71E-04	1.35E-04	2024	0.018777	3.76E-03	2026	Non Res	n	n
553417.22_4172951.6	553417.22	4172951.6	1.5	7.10E-03	1.70E-02	8.91E-03	1.01E-02	1.58E-03	9.22E-04	6.12E-04	2.35E-03	6.51E-04	2.84E-04	3.17E-04	3.17E-04	2.90E-04	2.48E-03	2.46E-03	1.40E-03	6.14E-04	1.23E-04	2024	0.017018	3.40E-03	2026	Non Res	n	n
553437.22_4172951.6	553437.22	4172951.6	1.5	6.77E-03	1.55E-02	8.31E-03	9.42E-03	1.51E-03	8.87E-04	5.82E-04	2.23E-03	6.18E-04	2.68E-04	3.07E-04	3.06E-04	2.80E-04	2.18E-03	2.17E-03	1.26E-03	5.68E-04	1.14E-04	2024	0.015541	3.11E-03	2026	Non Res	n	n
553457.22_4172951.6	553457.22	4172951.6	1.5	6.37E-03	1.42E-02	7.79E-03	8.79E-03	1.42E-03	8.46E-04	5.46E-04	2.07E-03	5.77E-04	2.54E-04	2.97E-04	2.97E-04	2.72E-04	1.94E-03	1.92E-03	1.13E-03	5.24E-04	1.04E-04	2024	0.014228	2.85E-03	2026	Non Res	n	n
553477.22_4172951.6	553477.22	4172951.6	1.5	6.03E-03	1.31E-02	7.34E-03	8.24E-03	1.34E-03	8.10E-04	5.14E-04	1.93E-03	5.42E-04	2.42E-04	2.88E-04	2.88E-04	2.63E-04	1.73E-03	1.72E-03	1.03E-03	4.83E-04	9.56E-05	2024	0.013125	2.63E-03	2026	Non Res	n	n
553497.22_4172951.6	553497.22	4172951.6	1.5	5.72E-03	1.21E-02	6.92E-03	7.76E-03	1.30E-03	7.79E-04	4.98E-04	1.84E-03	5.11E-04	2.30E-04	2.79E-04	2.79E-04	2.55E-04	1.55E-03	1.54E-03	9.32E-04	4.44E-04	8.74E-05	2024	0.012215	2.43E-03	2026	Non Res	n	n
553517.22_4172951.6	553517.22	4172951.6	1.5	5.38E-03	1.11E-02	6.48E-03	7.21E-03	1.20E-03	7.43E-04	4.59E-04	1.69E-03	4.79E-04	2.19E-04	2.69E-04	2.69E-04	2.46E-04	1.37E-03	1.36E-03	8.33E-04	4.01E-04	7.83E-05	2024	0.011135	2.23E-03	2026	Non Res	n	n
553537.22_4172951.6	553537.22	4172951.6	1.5	5.16E-03	1.05E-02	6.17E-03	6.86E-03	1.15E-03	7.20E-04	4.40E-04	1.61E-03	4.58E-04	2.09E-04	2.60E-04	2.60E-04	2.38E-04	1.25E-03	1.24E-03	7.69E-04	3.76E-04	7.30E-05	2024	0.01047	2.09E-03	2026	Non Res	n	n
553557.22_4172951.6	553557.22	4172951.6	1.5	4.96E-03	9.88E-03	5.89E-03	6.54E-03	1.11E-03	6.99E-04	4.22E-04	1.53E-03	4.39E-04	2.00E-04	2.52E-04	2.52E-04	2.30E-04	1.14E-03	1.13E-03	7.12E-04	3.53E-04	6.83E-05	2024	0.00988	1.98E-03	2026	Non Res	n	n
553577.22_4172951.6	553577.22	4172951.6	1.5	4.78E-03	9.35E-03	5.63E-03	6.25E-03	1.07E-03	6.79E-04	4.07E-04	1.47E-03	4.22E-04	1.91E-04	2.43E-04	2.43E-04	2.23E-04	1.05E-03	1.04E-03	6.61E-04	3.33E-04	6.41E-05	2024	0.009355	1.87E-03	2026	Non Res	n	n
553597.22_4172951.6	553597.22	4172951.6	1.5	4.61E-03	8.88E-03	5.40E-03	5.99E-03	1.04E-03	6.61E-04	3.92E-04	1.41E-03	4.06E-04	1.82E-04	2.35E-04	2.35E-04	2.15E-04	9.64E-04	9.57E-04	6.16E-04	3.14E-04	6.03E-05	2024	0.00888	1.78E-03	2026	Non Res	n	n
553617.22_4172951.6	553617.22	4172951.6	1.5	4.45E-03	8.45E-03	5.18E-03	5.75E-03	1.01E-03	6.43E-04	3.79E-04	1.36E-03	3.92E-04	1.75E-04	2.27E-04	2.27E-04	2.08E-04	8.89E-04	8.83E-04	5.76E-04	2.98E-04	5.69E-05	2024	0.008449	1.69E-03	2026	Non Res	n	n
553637.22_4172951.6	553637.22	4172951.6	1.5	4.30E-03	8.05E-03	4.98E-03	5.52E-03	9.81E-04	6.27E-04	3.66E-04	1.31E-03	3.78E-04	1.68E-04	2.20E-04	2.20E-04	2.01E-04	8.22E-04	8.16E-04	5.39E-04	2.82E-04	5.37E-05	2024	0.008051	1.61E-03	2026	Non Res	n	n
553657.22_4172951.6	553657.22	4172951.6	1.5	4.16E-03	7.68E-03	4.78E-03	5.30E-03	9.52E-04	6.10E-04	3.54E-04	1.26E-03	3.65E-04	1.61E-04	2.12E-04	2.12E-04	1.94E-04	7.62E-04	7.56E-04	5.05E-04	2.68E-04	5.08E-05	2024	0.007683	1.54E-03	2026	Non Res	n	n
553677.22_4172951.6	553677.22	4172951.6	1.5	4.02E-03	7.34E-03	4.60E-03	5.10E-03	9.25E-04	5.95E-04	3.44E-04	1.22E-03	3.55E-04	1.55E-04	2.05E-04	2.05E-04	1.88E-04	7.08E-04	7.02E-04	4.85E-04	2.58E-04	4.83E-05	2024	0.007344	1.47E-03	2026	Non Res	n	n
553697.22_4172951.6	553697.22	4172951.6	1.5	3.89E-03	7.03E-03	4.43E-03	4.91E-03	8.99E-04	5.79E-04	3.32E-04	1.17E-03	3.41E-04	1.49E-04	1.98E-04	1.98E-04	1.81E-04	6.58E-04	6.54E-04	4.47E-04	2.43E-04	4.57E-05	2024	0.007025	1.41E-03	2026	Non Res	n	n
553717.22_4172951.6	553717.22	4172951.6	1.5	3.76E-03	6.73E-03	4.27E-03	4.73E-03	8.73E-04	5.64E-04	3.22E-04	1.13E-03	3.30E-04	1.43E-04	1.92E-04	1.92E-04	1.75E-04	6.14E-04	6.10E-04	4.22E-04	2.31E-04	4.35E-05	2024	0.006727	1.35E-03	2026	Non Res	n	n
553737.22_4172951.6	553737.22	4172951.6	1.5	3.64E-03	6.45E-03	4.11E-03	4.56E-03	8.49E-04	5.50E-04	3.12E-04	1.09E-03	3.20E-04	1.38E-04	1.85E-04	1.85E-04	1.70E-04	5.74E-04	5.70E-04	3.99E-04	2.21E-04	4.14E-05	2024	0.006451	1.29E-03	2026	Non Res	n	n
553757.22_4172951.6	553757.22	4172951.6	1.5	3.53E-03	6.19E-03	3.97E-03	4.40E-03	8.25E-04	5.35E-04	3.03E-04	1.06E-03	3.10E-04	1.33E-04	1.79E-04	1.79E-04	1.64E-04	5.37E-04	5.33E-04	3.78E-04	2.12E-04	3.95E-05	2024	0.006193	1.24E-03	2026	Non Res	n	n
553777.22_4172951.6	553777.22	4172951.6	1.5	3.42E-03	5.93E-03	3.83E-03	4.25E-03	8.02E-04	5.19E-04	2.94E-04	1.02E-03	3.00E-04	1.28E-04	1.74E-04	1.73E-04	1.59E-04	5.04E-04	5.00E-04	3.58E-04	2.02E-04	3.78E-05	2024	0.005951	1.19E-03	2026	Non Res	n	n
553797.22_4172951.6	553797.22	4172951.6	1.5	3.32E-03	5.72E-03	3.71E-03	4.10E-03	7.80E-04	5.08E-04	2.86E-04	9.91E-04	2.91E-04	1.24E-04	1.68E-04	1.68E-04	1.54E-04	4.74E-04	4.70E-04	3.41E-04	1.95E-04	3.62E-05	2024	0.005724	1.14E-03	2026	Non Res	n	n
553857.22_4172971.6	553857.22	4172971.6	1.5	3.92E-03	4.24E-03	3.19E-03	3.46E-03	9.45E-04	6.19E-04	5.10E-04	1.39E-03	7.05E-04	1.52E-04	1.71E-04	1.71E-04	1.66E-04	1.31E-04	1.30E-04	1.76E-04	1.39E-04	2.33E-05	2024	0.004242	8.48E-04	2026	Non Res	n	n
553877.22_4172971.6	553877.22	4172971.6	1.5	4.31E-03	4.63E-03	3.76E-03	4.03E-03	1.07E-03	7.36E-04	6.14E-04	1.53E-03	8.24E-04	1.67E-04	1.83E-04	1.83E-04	1.67E-04	1.38E-04	1.37E-04	1.85E-04	1.46E-04	2.47E-05	2024	0.00463	9.26E-04	2026	Non Res	n	n
553917.22_4172971.6	553917.22	4172971.6	1.5	4.52E-03	4.84E-03	3.64E-03	3.91E-03	1.10E-03	7.01E-04	5.86E-04	1.62E-03	8.91E-04	1.75E-04	1.89E-04	1.89E-04	1.73E-04	1.42E-04	1.41E-04	1.90E-04	1.51E-04	2.51E-05	2024	0.004836	9.67E-04	2026	Non Res	n	n
553937.22_4172971.6	553937.22	4172971.6	1.5	4.77E-03	5.08E-03	3.82E-03	4.09E-03	1.16E-03	7.35E-04	6.17E-04	1.71E-03	9.76E-04	1.85E-04	1.96E-04	1.96E-04	1.79E-04	1.46E-04	1.45E-04	1.95E-04	1.54E-04	2.57E-05	2024	0.005083	1.02E-03	2026	Non Res	n	n
553957.22_4172971.6	553957.22	4172971.6	1.5	5.01E-03	5.32E-03	3.99E-03	4.26E-03	1.22E-03	7.67E-04	6.47E-04	1.81E-03	1.06E-03	1.93E-04	2.03E-04	2.03E-04	1.85E-04	1.49E-04	1.49E-04	2.01E-04	1.59E-04	2.66E-05	2024	0.005319	1.06E-03	2026	Non Res	n	n
553977.22_4172971.6	553977.22	4172971.6	1.5	5.31E-03	5.62E-03	4.21E-03	4.47E-03	1.30E-03	8.07E-04	6.84E-04	1.94E-03	1.18E-03	2.04E-04	2.11E-04	2.11E-04	1.93E-04	1.54E-04	1.53E-04	2.06E-04	1.64E-04	2.72E-05	2024	0.005622	1.12E-03	2026	Non Res	n	n
553997.22_4172971.6	553997.22	4172971.6	1.5	5.66E-03	5.97E-03	4.46E-03	4.71E-03	1.40E-03	8.52E-04	7.28E-04	2.08E-03	1.32E-03	2.16E-04	2.21E-04	2.20E-04	2.01E-04	1.58E-04	1.54E-04	2.12E-04	1.68E-04	2.79E-05	2024	0.005968	1.19E-03	2026	Non Res	n	n
552017.22_4172971.6	552017.22	4172971.6	1.5	6.06E-03	6.36E-03	4.74E-03	4.97E-03	1.50E-03	9.01E-04	7.77E-04	2.25E-03	1.49E-03	2.30E-04	2.31E-04	2.30E-04	2.11E-04	1.63E-04	1.62E-04	2.17E-04	1.72E-04	2.86E-05	2024	0.006361	1.27E-03	2026	Non Res	n	n
552037.22_4172971.6	552037.22	4172971.6	1.5	6.53E-03	6.81E-03	5.06E-03	5.27E-03	1.63E-03	9.56E-04	8.34E-04	2.46E-03	1.70E-03	2.44E-04	2.42E-04	2.41E-04	2.21E-04	1.68E-04	1.67E-04	2.23E-04	1.77E-04	2.93E-05	2024	0.00681	1.36E-03	2026	Non Res	n	n
552057.22_4172971.6	552057.22	4172971.6	1.5	7.08E-03	7.34E-03	5.43E-03	5.60E-03	1.78E-03	1.02E-03	9.00E-04	2.71E-03	1.97E-03	2.60E-04	2.54E-04	2.53E-04	2.32E-04	1.73E-04	1.72E-04	2.29E-04	1.81E-04	3.00E-05	2024	0.007338	1.47E-03	2026	Non Res	n	n
552077.22_4172971.6	552077.22	4172971.6	1.5	7.78E-03	7.99E-03	5.86E-03	6.00E-03	1.97E-03	1.09E-03	9.82E-04	3.06E-03	2.35E-03	2.78E-04	2.67E-04	2.67E-04	2.45E-04	1.78E-04	1.77E-04	2.35E-04	1.86E-04	3.08E-05	2024	0.007986	1.60E-03	2026	Non Res	n	n
552097.22_4172971.6	552097.22	4172971.6	1.5	8.56E-03	8.70E-03	6.31E-03	6.42E-03	2.19E-03	1.15E-03	1.06E-03	3.47E-03	2.81E-03	2.96E-04	2.81E-04	2.81E-04	2.57E-04	1.84E-04	1.83E-04	2.42E-04	1.91E-04	3.15E-05	2024	0.0087	1.74E-03	2026	Non Res	n	n
552117.22_4172971.6	552117.22	4172971.6	1.5	9.48E-03	9.50E-03	6.77E-03	6.85E-03	2.45E-03	1.22E-03	1.15E-03	3.99E-03	3.37E-03	3.13E-04	2.95E-04	2.95E-04	2.70E-04	1.91E-04	1.90E-04	2.51E-04	1.98E-04	3.26E-05	2024	0.009495	1.90E-03	2026	Non Res	n	n
552137.22_4172971.6	552137.22	4172971.6	1.5	1.09E-02	1.07E-02	7.39E-03	7.43E-03	2.86E-03	1.30E-03	1.27E-03	4.83E-03	4.33E-03	3.38E-04	3.14E-04	3.14E-04	2.88E-04	1.97E-04	1.96E-04	2.57E-04	2.03E-04	3.33E-05	2024	0.010919	2.18E-03	2025	Non Res	n	n
552157.22_4172971.6	552157.22	4172971.6	1.5	1.28E-02	1.20E-02	8.02E-03	8.02E-03	3.39E-03	1.37E-03	1.39E-03	5.94E-03	5.61E-03	3.61E-04	3.33E-04	3.33E-04	3.05E-04	2.04E-04	2.03E-04	2.66E-04	2.09E-04	3.43E-05	2024	0.01276	2.55E-03	2025	Non Res	n	n
552177.22_4172971.6	552177.22	4172971.6	1.5	1.54E-02	1.37E-02	8.71E-03	8.67E-03	3.97E-03	1.46E-03	1.51E-03	7.44E-03	7.14E-03	3.84E-04	3.52E-04	3.52E-04	3.23E-04	2.12E-04	2.11E-04	2.81E-04	2.16E-04	3.54E-05	2024	0.015421	3.08E-03	2025	Non Res	n	n
552197.22_4172971.6	552197.22	4172971.6	1.5	1.95E-02	1.57E-02	9.48E-03	9.39E-03	5.21E-03	1.52E-03	1.64E-03	9.06E-03	9.71E-03	4.17E-04	3.79E-04	3.78E-04	3.47E-04	2.20E-04	2.19E-04	2.85E-04	2.24E-04	3.65E-05	2030	0.005209	1.04E-03	2031	Block B6	y	n
552217.22_4172971.6	552217.22	4172971.6	1.5	2.51E-02	1.77E-02	1.03E-02	1.02E-02	6.52E-03	1.60E-03	1.76E-03	9.88E-03	1.17E-02	4.50E-04	4.05E-04	4.04E-04	3.71E-04	2.29E-04	2.28E-04	2.95E-04	2.32E-04	3.77E-05	2030	0.006519	1.30E-03	2031	Block B6	y	n
552237.22_4172971.6	552237.22	4172971.6	1.5	2.79E-02	1.97E-02	1.12E-02	1.10E-02	7.72E-03	1.69E-03	1.90E-03	1.02E-02	1.32E-02	4.89E-04	4.34E-04	4.33E-04	3.98E-04	2.39E-04	2.38E-04	3.06E-04	2.40E-04	3.90E-05	2030	0.007717	1.54E-03	2031	Block B6	y	n
552257.22_4172971.6	552257.22	4172971.6	1.5	2.93E-02	2.17E-02	1.22E-02	1.18E-02	8.61E-03	1.73E-03	2.03E-03	1.02E-02	1.42E-02	5.33E-04	4.65E-04	4.65E-04	4.27E-04	2.50E-04	2.48E-04	3.19E-04	2.49E-04	4.04E-05	2030	0.00861	1.72E-03	2031	Block B6	y	n
552277.22_4172971.6	552277.22	4172971.6	1.5	3.07E-02	2.37E-02	1.28E-02	1.25E-02	9.26E-03	1.87E-03	2.13E-03	9.83E-03	1.45E-02	5.84E-04	4.99E-04	4.99E-04	4.58E-04	2.61E-04	2.60E-04	3.32E-04	2.60E-04	4.19E-05	2030	0.009257	1.85E-03	2031	Block B6	y	n
552297.22_4172971.6	552297.22	4172971.6	1.5	3.14E-02	2.57E-02	1.35E-02	1.32E-02	9.69E-03	1.96E-03	2.22E-03	8.83E-03	1.42E-02	6.48E-04	5.39E-04	5.38E-04	4.94E-04	2.73E-04	2.72E-04	3.45E-04	2.70E-04	4.34E-05	2030	0.009688	1.94E-03	2031	Block B6	y	n
552317.22_4172971.6	552317.22	4172971.6	1.5	3.10E-02	2.80E-02	1.42E-02	1.39E-02	9.61E-03	2.03E-03	2.27E-03	7.99E-03	1.34E-02	7.23E-04	5.83E-04	5.82E-04	5.35E-04	2.86E-04	2.85E-04	3.60E-04	2.81E-04	4.50E-05	2024	0.030955	6.19E-03	2025	Non Res	n	n
552337.22_4172971.6	552337.22	4172971.6	1.5	3.10E-02	3.04E-02	1.47E-02	1.45E-02	9.13E-03	2.06E-03	2.28E-03	7.57E-03	1.24E-02	8.06E-04	6.29E-04	6.28E-04	5.78E-04	3.01E-04	3.00E-04	3.77E-04	2.93E-04	4.69E-05	2024	0.031046	6.21E-03	2025	Non Res	n	n
552357.22_4172971.6	552357.22	4172971.6	1.5	3.00E-02	3.13E-02	1.53E-02	9.48E-03	8.99E-03	2.09E-03	2.30E-03	1.53E-03	1.29E-02	8.96E-04	6.74E-04	6.73E-04	6.86E-04	3.16E-04	3.15E-04	3.95E-04	3.08E-04	4.86E-05	2024	0.031277	6.26E-03	2026	Non Res	n	n
552377.22_4172971.6	552377.22	4172971.6	1.5	2.84E-02	3.13E-02	1.59E-02	1.60E-02	2.10E-03	2.30E-03	7.69E-03	1.39E-02	1.05E-03	7.44E-04	7.44E-04	6.84E-04	3.33E-04	3.31E-04	4.11E-04	3.19E-04	5.07E-05	2024	0.031319	6.26E-03	2026	Non Res	n	n
552397.22_4172971.6	552397.22	4172971.6	1.5	2.60E-02	3.04E-02	1.65E-02	1.67E-02	1.23E-02	2.10E-03	2.32E-03	8.02E-03	1.60E-02	1.21E-03	8.06E-04	8.05E-04	7.41E-04	3.52E-04	3.50E-04	4.32E-04	3.34E-04	5.30E-05	2031	0.002319	4.64E-04	2033	Block B4	y	n
552417.22_4172971.6	552417.22	4172971.6	1.5	2.45E-02	3.01E-02	1.71E-02	1.75E-02	1.32E-02	2.12E-03	2.37E-03	8.38E-03	1.72E-02	1.42E-03	8.74E-04	8.74E-04	8.04E-04	3.71E-04	3.70E-04	4.53E-04	3.50E-04	5.52E-05	2031	0.00237	4.74E-04	2033	Block B4	y	n
552437.22_4172971.6	552437.22	4172971.6	1.5	2.34E-02	2.99E-02	1.76E-02	1.84E-02	1.41E-02	2.15E-03	2.39E-03	8.74E-03	1.83E-02	1.66E-03	9.40E-04	9.40E-04	8.65E-04	3.94E-04	3.92E-04	4.77E-04	3.68E-04	5.78E-05	2031	0.002391	4.78E-04	2033	Block B4	y	n
552457.22_4172971.6	552457.22	4172971.6	1.5	2.26E-02	2.99E-02	1.80E-02	1.93E-02	1.48E-02	2.15E-03	2.35E-03	9.09E-03	1.90E-02	1.93E-03	1.00E-03	9.99E-04	9.20E-04	4.20E-04	4.18E-04	5.05E-04	3.89E-04	6.08E-05	2031	0.002351	4.70E-04	2033	Block B4	y	n
552477.22_4172971.6	552477.22	4172971.6	1.5	2.24E-02	3.02E-02	1.86E-02	2.06E-02	1.48E-02	2.15E-03	2.29E-03	9.62E-03	1.90E-02	2.26E-03	1.07E-03	1.07E-03	9.80E-04	4.47E-04	4.45E-04	5.35E-04	4.12E-04	6.38E-05	2031	0.002292	4.58E-04	2033	Block B4	y	n
552497.22_4172971.6	552497.22	4172971.6	1.5	2.23E-02	3.07E-02	1.91E-02	2.20E-02	1.46E-02	2.11E-03	2.19E-03	1.03E-02	1.87E-02	2.59E-03	1.13E-03	1.13E-03	1.04E-03	4.79E-04	4.76E-04	5.69E-04	4.37E-04	6.73E-05	2031	0.002592	5.18E-04	2034	Block B4	y	n
552517.22_4172971.6	552517.22	4172971.6	1.5	2.24E-02	3.13E-02	1.96E-02	2.38E-02	1.58E-02	2.05E-03	2.06E-03	1.11E-02	1.77E-02	2.91E-03	1.19E-03	1.18E-03	1.09E-03	5.16E-04	5.13E-04	6.10E-04	4.68E-04	7.15E-05	2031	0.002908	5.82E-04	2034	Block B4	y	n
552537.22_4172971.6	552537.22	4172971.6	1.5	2.27E-02	3.19E-02	2.02E-02	2.84E-02	1.64E-02	1.98E-03	1.94E-03	1.24E-02	1.59E-02	3.09E-03	1.24E-03	1.24E-03	1.14E-03	5.59E-04	5.57E-04	6.59E-04	5.08E-04	7.74E-05	2031	0.003186	6.37E-04	2034	Block B4	y	n
552557.22_4172971.6	552557.22	4172971.6	1.5	2.32E-02	3.28E-02	2.05E-02	2.99E-02	1.04E-02	1.94E-03	1.87E-03	1.43E-02	1.35E-02	3.36E-03	1.27E-03	1.27E-03	1.17E-03	6.09E-04	6.06E-04	7.12E-04	5.46E-04	8.16E-05	2031	0.00336	6.72E-04	2034	Block B4	y	n
552577.22_4172971.6	552577.22	4172971.6	1.5	2.39E-02	3.38E-02	2.10E-02	3.46E-02	9.22E-03	1.92E-03	1.84E-03	1.68E-02	1.19E-02	3.33E-03	1.27E-03	1.27E-03	1.16E-03	6.69E-04	6.66E-04	7.79E-04	5.96E-04	8.80E-05	2024	0.034584	6.92E-03	2026	Non Res	n	n
552597.22_4172971.6	552597.22	4172971.6	1.5	2.49E-02	3.50E-02	2.17E-02	3.81E-02	8.26E-03	1.95E-03	1.86E-03	1.85E-02	1.05E-02	3.16E-03	1.23E-03	1.23E-03	1.13E-03	7.41E-04	7.37E-04	8.59E-04	6.58E-04	9.55E-05	2029	0.010509	2.10E-03	2030	Block B5	y	n
552617.22_4172971.6	552617.22	4172971.6	1.5	2.62E-02	3.64E-02	2.25E-02	4.06E-02	7.36E-03	2.02E-03	1.93E-03	1.95E-02	9.03E-03	2.86E-03	1.17E-03	1.17E-03	1.06E-03	8.29E-04	8.26E-04	9.59E-04	7.35E-04	1.05E-04	2029	0.009028	1.81E-03	2030	Block B5	y	n
552637.22_4172971.6	552637.22	4172971.6	1.5	2.81E-02	3.83E-02	2.36E-02	4.39E-02	6.79E-03	2.14E-03	2.05E-03	2.10E-02	7.80E-03	2.48E-03	1.10E-03	1.10E-03	9.95E-04	9.42E-04	9.39E-04	1.09E-03	8.38E-04	1.16E-04	2024	0.043919	8.78E-03	2028	Non Res	n	n
552657.22_4172971.6	552657.22	4172971.6	1.5	3.07E-02	4.07E-02	2.49E-02	4.65E-02	6.56E-03	2.34E-03	2.24E-03	2.19E-02	6.74E-03	2.06E-03	1.05E-03	1.05E-03	9.48E-04	1.10E-03	1.09E-03	1.27E-03	9.80E-04	1

Diesel Particulate Matter concentration, C_{conc} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
			onsite g/s lookup																			
14																						
552577.22	4172991.6	552577.22	4172991.6	1.5	2.52E-02	3.62E-02	2.36E-02	3.46E-02	9.34E-03	2.01E-03	2.01E-03	1.60E-02	1.24E-02	4.14E-03	1.43E-03	1.43E-03	1.31E-03	6.71E-04	6.68E-04	7.72E-04	5.89E-04	8.63E-05	2024
552597.22	4172991.6	552597.22	4172991.6	1.5	2.62E-02	3.76E-02	2.44E-02	3.80E-02	8.33E-03	2.02E-03	2.02E-03	1.79E-02	1.11E-02	3.97E-03	1.39E-03	1.39E-03	1.28E-03	7.43E-04	7.40E-04	8.51E-04	6.50E-04	9.35E-05	2029
552617.22	4172991.6	552617.22	4172991.6	1.5	2.75E-02	3.91E-02	2.53E-02	4.05E-02	7.42E-03	2.09E-03	2.09E-03	1.90E-02	9.72E-03	3.61E-03	1.32E-03	1.32E-03	1.20E-03	8.32E-04	8.28E-04	9.51E-04	7.27E-04	1.02E-04	2029
552637.22	4172991.6	552637.22	4172991.6	1.5	2.94E-02	4.10E-02	2.64E-02	4.37E-02	6.86E-03	2.20E-03	2.21E-03	2.03E-02	8.53E-03	3.11E-03	1.23E-03	1.23E-03	1.12E-03	9.46E-04	9.42E-04	1.08E-03	8.29E-04	1.14E-04	2024
552657.22	4172991.6	552657.22	4172991.6	1.5	3.20E-02	4.35E-02	2.78E-02	4.63E-02	6.64E-03	2.40E-03	2.41E-03	2.11E-02	7.47E-03	2.56E-03	1.16E-03	1.16E-03	1.05E-03	1.10E-03	1.09E-03	1.26E-03	9.71E-04	1.29E-04	2029
552677.22	4172991.6	552677.22	4172991.6	1.5	3.59E-02	4.70E-02	2.97E-02	4.81E-02	6.79E-03	2.72E-03	2.72E-03	2.14E-02	6.50E-03	2.11E-03	1.15E-03	1.15E-03	1.03E-03	1.31E-03	1.31E-03	1.52E-03	1.18E-03	1.51E-04	2029
552697.22	4172991.6	552697.22	4172991.6	1.5	4.21E-02	5.24E-02	3.29E-02	4.97E-02	7.49E-03	3.29E-03	3.24E-03	2.15E-02	5.77E-03	1.82E-03	1.23E-03	1.23E-03	1.09E-03	1.63E-03	1.63E-03	1.92E-03	1.51E-03	1.85E-04	2029
552717.22	4172991.6	552717.22	4172991.6	1.5	4.50E-02	5.44E-02	3.46E-02	4.95E-02	7.18E-03	3.30E-03	3.27E-03	2.05E-02	5.10E-03	1.61E-03	1.18E-03	1.18E-03	1.04E-03	1.73E-03	1.73E-03	1.99E-03	1.54E-03	1.91E-04	2024
552737.22	4172991.6	552737.22	4172991.6	1.5	4.49E-02	5.36E-02	3.55E-02	4.88E-02	6.31E-03	3.00E-03	3.01E-03	1.92E-02	4.54E-03	1.47E-03	1.04E-03	1.04E-03	9.24E-04	1.71E-03	1.70E-03	1.86E-03	1.40E-03	1.81E-04	2024
552757.22	4172991.6	552757.22	4172991.6	1.5	4.82E-02	5.63E-02	3.82E-02	5.08E-02	6.60E-03	3.28E-03	3.23E-03	1.99E-02	4.27E-03	1.41E-03	1.08E-03	1.07E-03	9.46E-04	1.95E-03	1.94E-03	2.10E-03	1.58E-03	2.02E-04	2042
552777.22	4172991.6	552777.22	4172991.6	1.5	4.81E-02	5.61E-02	3.84E-02	4.97E-02	6.25E-03	3.22E-03	3.14E-03	1.89E-02	3.94E-03	1.41E-03	1.02E-03	1.02E-03	8.98E-04	2.07E-03	2.06E-03	2.12E-03	1.57E-03	2.04E-04	2042
552797.22	4172991.6	552797.22	4172991.6	1.5	4.89E-02	5.72E-02	3.87E-02	4.90E-02	6.56E-03	3.48E-03	3.32E-03	1.86E-02	3.71E-03	1.46E-03	1.06E-03	1.06E-03	9.31E-04	2.35E-03	2.34E-03	2.37E-03	1.76E-03	2.24E-04	2042
552817.22	4172991.6	552817.22	4172991.6	1.5	4.80E-02	5.70E-02	3.76E-02	4.65E-02	6.83E-03	3.72E-03	3.46E-03	1.75E-02	3.52E-03	1.54E-03	1.10E-03	1.10E-03	9.63E-04	2.65E-03	2.64E-03	2.59E-03	1.87E-03	2.42E-04	2042
552837.22	4172991.6	552837.22	4172991.6	1.5	4.21E-02	5.23E-02	3.42E-02	4.11E-02	6.06E-03	3.40E-03	3.11E-03	1.46E-02	3.12E-03	1.58E-03	9.97E-04	9.97E-04	8.74E-04	2.72E-03	2.70E-03	2.49E-03	1.73E-03	2.33E-04	2024
552857.22	4172991.6	552857.22	4172991.6	1.5	3.70E-02	4.83E-02	3.19E-02	3.75E-02	5.49E-03	3.18E-03	2.84E-03	1.26E-02	2.78E-03	1.62E-03	9.22E-04	9.22E-04	8.10E-04	2.84E-03	2.83E-03	2.45E-03	1.63E-03	2.30E-04	2024
552877.22	4172991.6	552877.22	4172991.6	1.5	3.15E-02	4.39E-02	2.92E-02	3.35E-02	4.55E-03	2.75E-03	2.38E-03	1.03E-02	2.40E-03	1.63E-03	7.97E-04	7.97E-04	7.05E-04	2.92E-03	2.90E-03	2.29E-03	1.43E-03	2.17E-04	2024
552897.22	4172991.6	552897.22	4172991.6	1.5	2.74E-02	4.08E-02	2.73E-02	3.00E-02	3.98E-03	2.48E-03	2.07E-03	8.60E-03	2.11E-03	1.61E-03	7.20E-04	7.20E-04	6.41E-04	3.11E-03	3.09E-03	2.26E-03	1.22E-03	2.12E-04	2024
552917.22	4172991.6	552917.22	4172991.6	1.5	2.45E-02	3.90E-02	2.59E-02	2.86E-02	3.53E-03	2.32E-03	1.85E-03	7.42E-03	1.89E-03	1.57E-03	6.75E-04	6.74E-04	6.03E-04	3.45E-03	3.43E-03	2.31E-03	1.26E-03	2.12E-04	2024
552937.22	4172991.6	552937.22	4172991.6	1.5	2.22E-02	3.79E-02	2.50E-02	2.71E-02	3.23E-03	2.20E-03	1.67E-03	6.50E-03	1.70E-03	1.51E-03	6.44E-04	6.43E-04	5.78E-04	3.98E-03	3.95E-03	2.45E-03	1.22E-03	2.14E-04	2024
552957.22	4172991.6	552957.22	4172991.6	1.5	2.03E-02	3.78E-02	2.43E-02	2.60E-02	3.00E-03	2.10E-03	1.53E-03	5.77E-03	1.55E-03	1.41E-03	6.16E-04	6.16E-04	5.55E-04	4.83E-03	4.79E-03	2.71E-03	1.20E-03	2.17E-04	2024
552977.22	4172991.6	552977.22	4172991.6	1.5	1.89E-02	3.90E-02	2.42E-02	2.56E-02	2.83E-03	2.02E-03	1.42E-03	5.20E-03	1.43E-03	1.33E-03	6.00E-04	6.00E-04	5.44E-04	6.15E-03	6.10E-03	3.11E-03	1.19E-03	2.23E-04	2024
552997.22	4172991.6	552997.22	4172991.6	1.5	1.76E-02	3.98E-02	2.41E-02	2.51E-02	2.68E-03	1.95E-03	1.31E-03	4.74E-03	1.32E-03	1.24E-03	5.92E-04	5.92E-04	5.36E-04	7.18E-03	7.13E-03	3.46E-03	1.19E-03	2.23E-04	2040
553017.22	4172991.6	553017.22	4172991.6	1.5	1.65E-02	4.05E-02	2.39E-02	2.47E-02	2.55E-03	1.88E-03	1.23E-03	4.35E-03	1.22E-03	1.15E-03	5.81E-04	5.81E-04	5.27E-04	8.17E-03	8.11E-03	3.77E-03	1.18E-03	2.26E-04	2040
553037.22	4172991.6	553037.22	4172991.6	1.5	1.56E-02	4.09E-02	2.37E-02	2.42E-02	2.44E-03	1.80E-03	1.15E-03	4.04E-03	1.14E-03	1.06E-03	5.72E-04	5.71E-04	5.19E-04	8.98E-03	8.91E-03	4.03E-03	1.18E-03	2.28E-04	2040
553057.22	4172991.6	553057.22	4172991.6	1.5	1.47E-02	4.13E-02	2.33E-02	2.37E-02	2.33E-03	1.73E-03	1.08E-03	3.76E-03	1.07E-03	9.77E-04	5.58E-04	5.58E-04	5.08E-04	9.75E-03	9.67E-03	4.27E-03	1.18E-03	2.30E-04	2040
553077.22	4172991.6	553077.22	4172991.6	1.5	1.37E-02	4.14E-02	2.28E-02	2.30E-02	2.23E-03	1.63E-03	1.01E-03	3.49E-03	1.01E-03	8.91E-04	5.40E-04	5.40E-04	4.92E-04	1.06E-02	1.05E-02	4.53E-03	1.18E-03	2.28E-04	2040
553097.22	4172991.6	553097.22	4172991.6	1.5	1.27E-02	3.79E-02	2.10E-02	2.12E-02	2.10E-03	1.53E-03	9.44E-04	3.24E-03	9.49E-04	8.09E-04	5.15E-04	5.15E-04	4.70E-04	9.86E-03	9.79E-03	4.28E-03	1.14E-03	2.26E-04	2040
553117.22	4172991.6	553117.22	4172991.6	1.5	1.22E-02	3.86E-02	2.10E-02	2.11E-02	2.03E-03	1.48E-03	9.03E-04	3.10E-03	9.07E-04	7.49E-04	5.07E-04	5.07E-04	4.62E-04	1.05E-02	1.04E-02	4.46E-03	1.14E-03	2.28E-04	2040
553137.22	4172991.6	553137.22	4172991.6	1.5	1.14E-02	3.42E-02	1.90E-02	1.92E-02	1.93E-03	1.38E-03	8.49E-04	2.92E-03	8.61E-04	6.80E-04	4.84E-04	4.84E-04	4.42E-04	8.78E-03	8.71E-03	3.90E-03	1.10E-03	2.22E-04	2040
553157.22	4172991.6	553157.22	4172991.6	1.5	1.07E-02	3.10E-02	1.72E-02	1.76E-02	1.84E-03	1.30E-03	8.02E-04	2.77E-03	8.20E-04	6.19E-04	4.63E-04	4.63E-04	4.23E-04	7.49E-03	7.43E-03	3.39E-03	1.01E-03	2.04E-04	2040
553177.22	4172991.6	553177.22	4172991.6	1.5	1.02E-02	3.03E-02	1.67E-02	1.70E-02	1.79E-03	1.25E-03	7.71E-04	2.68E-03	7.92E-04	5.72E-04	4.51E-04	4.51E-04	4.12E-04	7.41E-03	7.35E-03	3.35E-03	9.91E-04	2.00E-04	2040
553197.22	4172991.6	553197.22	4172991.6	1.5	9.88E-03	3.02E-02	1.64E-02	1.67E-02	1.76E-03	1.20E-03	7.49E-04	2.62E-03	7.71E-04	5.33E-04	4.42E-04	4.42E-04	4.04E-04	7.59E-03	7.54E-03	3.40E-03	9.84E-04	1.99E-04	2040
553217.22	4172991.6	553217.22	4172991.6	1.5	9.61E-03	3.12E-02	1.65E-02	1.68E-02	1.75E-03	1.18E-03	7.34E-04	2.59E-03	7.56E-04	4.99E-04	4.35E-04	4.35E-04	3.98E-04	8.29E-03	8.23E-03	3.67E-03	1.03E-03	2.10E-04	2040
553237.22	4172991.6	553237.22	4172991.6	1.5	9.33E-03	3.20E-02	1.65E-02	1.68E-02	1.74E-03	1.15E-03	7.21E-04	2.57E-03	7.44E-04	4.67E-04	4.27E-04	4.27E-04	3.91E-04	8.88E-03	8.82E-03	3.84E-03	1.01E-03	2.07E-04	2040
553257.22	4172991.6	553257.22	4172991.6	1.5	8.98E-03	2.96E-02	1.53E-02	1.57E-02	1.73E-03	1.11E-03	7.06E-04	2.54E-03	7.34E-04	4.34E-04	4.13E-04	4.12E-04	3.77E-04	7.73E-03	7.67E-03	3.40E-03	9.69E-04	1.98E-04	2040
553277.22	4172991.6	553277.22	4172991.6	1.5	8.81E-03	2.94E-02	1.49E-02	1.54E-02	1.75E-03	1.10E-03	7.02E-04	2.56E-03	7.33E-04	4.07E-04	4.03E-04	4.02E-04	3.68E-04	7.52E-03	7.46E-03	3.33E-03	9.32E-04	1.90E-04	2040
553297.22	4172991.6	553297.22	4172991.6	1.5	8.77E-03	3.04E-02	1.50E-02	1.56E-02	1.79E-03	1.10E-03	7.05E-04	2.62E-03	7.40E-04	3.84E-04	3.95E-04	3.94E-04	3.61E-04	7.51E-03	7.46E-03	3.29E-03	8.95E-04	1.83E-04	2040
553317.22	4172991.6	553317.22	4172991.6	1.5	8.75E-03	2.69E-02	1.34E-02	1.43E-02	1.85E-03	1.09E-03	7.19E-04	2.72E-03	7.64E-04	3.58E-04	3.79E-04	3.79E-04	3.47E-04	5.23E-03	5.19E-03	2.49E-03	8.27E-04	1.68E-04	2040
553337.22	4172991.6	553337.22	4172991.6	1.5	8.82E-03	2.64E-02	1.31E-02	1.42E-02	1.89E-03	1.11E-03	7.24E-04	2.78E-03	7.67E-04	3.45E-04	3.79E-04	3.79E-04	3.47E-04	4.63E-03	4.60E-03	2.26E-03	7.91E-04	1.60E-04	2024
553357.22	4172991.6	553357.22	4172991.6	1.5	8.60E-03	2.30E-02	1.18E-02	1.29E-02	1.87E-03	1.09E-03	7.09E-04	2.73E-03	7.52E-04	3.28E-04	3.70E-04	3.69E-04	3.38E-04	4.03E-03	4.00E-03	1.98E-03	7.03E-04	1.42E-04	2024
553377.22	4172991.6	553377.22	4172991.6	1.5	8.07E-03	2.09E-02	1.09E-02	1.20E-02	1.75E-03	1.04E-03	6.64E-04	2.53E-03	7.01E-04	3.10E-04	3.58E-04	3.58E-04	3.28E-04	3.33E-03	3.31E-03	1.69E-03	6.33E-04	1.27E-04	2024
553397.22	4172991.6	553397.22	4172991.6	1.5	7.59E-03	1.88E-02	1.01E-02	1.10E-02	1.65E-03	9.86E-04	6.23E-04	2.35E-03	6.54E-04	2.93E-04	3.45E-04	3.45E-04	3.16E-04	2.85E-03	2.83E-03	1.49E-03	5.84E-04	1.16E-04	2024
553417.22	4172991.6	553417.22	4172991.6	1.5	7.28E-03	1.71E-02	9.31E-03	1.03E-02	1.59E-03	9.54E-04	5.98E-04	2.25E-03	6.28E-04	2.77E-04	3.33E-04	3.33E-04	3.05E-04	2.46E-03	2.45E-03	1.32E-03	5.37E-04	1.06E-04	2024
553437.22	4172991.6	553437.22	4172991.6	1.5	6.90E-03	1.56E-02	8.68E-03	9.60E-03	1.51E-03	9.15E-04	5.68E-04	2.11E-03	5.95E-04	2.62E-04	3.20E-04	3.20E-04	2.93E-04	2.16E-03	2.15E-03	1.17E-03	5.01E-04	9.89E-05	2024
553457.22	4172991.6	553457.22	4172991.6	1.5	6.50E-03	1.43E-02	8.13E-03	8.96E-03	1.42E-03	8.75E-04	5.31E-04	1.97E-03	5.53E-04	2.49E-04	3.09E-04	3.09E-04	2.83E-04	1.91E-03	1.90E-03	1.07E-03	4.64E-04	9.12E-05	2024
553477.22	4172991.6	553477.22	4172991.6	1.5	6.16E-03	1.32E-02	7.66E-03	8.41E-03	1.35E-03	8.40E-04	5.02E-04	1.84E-03	5.21E-04	2.37E-04	2.98E-04	2.98E-04	2.73E-04	1.70E-03	1.69E-03	9.65E-04	4.29E-04	8.36E-05	2024
553497.22	4172991.6	553497.22	4172991.6	1.5	5.84E-03	1.22E-02	7.21E-03	7.90E-03	1.28E-03	8.08E-04	4.76E-04	1.73E-03	4.92E-04	2.27E-04	2.88E-04	2.88E-04	2.64E-04	1.51E-03	1.50E-03	8.70E-04	3.93E-04	7.62E-05	2024
553517.22	4172991.6	553517.22	4172991.6	1.5	5.51E-03	1.13E-02	6.75E-03	7.38E-03	1.21E-03	7.73E-04	4.51E-04	1.62E-03	4.63E-04	2.16E-04	2.77E-04	2.77E-04	2.53E-04	1.34E-03	1.33E-03	7.81E-04	3.58E-04	6.88E-05	2024
553537.22	4172991.6	553537.22	4172991.6	1.5	5.28E-03	1.06E-02	6.41E-03	7.00E-03	1.16E-03	7.49E-04	4.32E-04	1.54E-03	4.43E-04	2.06E-04	2.67E-04	2.66E-04	2.44E-04	1.22E-03	1.21E-03	7.17E-04	3.36E-04	6.42E-05	2024
553557.22	4172991.6	553557.22	4172991.6	1.5	5.08E-03	9.98E-03	6.12E-03	6.68E-03	1.13E-03	7.27E-04	4.16E-04	1.48E-03	4.26E-04	1.97E-04	2.57E-04	2.57E-04	2.35E-04	1.11E-03	1.10E-03	6.64E-04	3.16E-04	6.02E-05	2024
553577.22	4172991.6	553577.22	4172991.6	1.5	4.89E-03	9.45E-03	5.84E-03	6.39E-03	1.09E-03	7.07E-04	4.01E-04	1.42E-03	4.09E-04	1.89E-04	2.48E-04	2.48E-04	2.27E-04	1.01E-03	1.01E-03	6.16E-04	2.99E-04	5.67E-05	2024
553597.22	4172991.6	553597.22	4172991.6	1.5	4.72E-03	8.97E-03	5.59E-03	6.11E-03	1.06E-03	6.88E-04	3.87E-04	1.36E-03	3.95E-04	1.81E-04	2.39E-04	2.39E-04	2.18E-04	9.29E-04	9.23E-04	5.74E-04	2.83E-04	5.34E-05	2024
553617.22	4172991.6	553617.22	4172991.6	1.5	4.55E-03	8.52E-03	5.36E-03	5.86E-03	1.02E-03	6.69E-04	3.74E-04	1.31E-03	3.81E-04	1.74E-04	2.30E-04	2.30E-04	2.11E-04	8.55E-04	8.49E-04	5.36E-04	2.68E-04	5.07E-05	2024
553637.22	4172991.6	553637.22	4172991.6	1.5	4.39E-03	8.12E-03	5.14E-03	5.62E-03	9.94E-04	6.51E-04	3.61E-04	1.27E-03	3.68E-04	1.67E-04	2.22E-04	2.22E-04	2.03E-04	7.89E-04	7.83E-04	5.01E-04	2.55E-04	4.77E-05	2024
553657.22	4172991.6	553657.22	4172991.6	1.5	4.24E-03	7.74E-03	4.93E-03	5.40E-03	9.64E-04	6.33E-04	3.50E-04	1.22E-03	3.55E-04	1.60E-04	2.14E-04	2.14E-04	1.96E-04	7.30E-04	7.24E-04	4.70E-04	2.43E-04	4.52E-05	2024
553677.22	4172991.6	553677.22	4172991.6	1.5	4.10E-03	7.39E-03	4.74E-03	5.19E-03	9.35E-04	6.16E-04	3.39E-04	1.18E-03	3.43E-04	1.54E-04	2.07E-04	2.07E-04	1.89E-04	6.77E-04	6.72E-04	4.42E-04	2.31E-04	4.29E-05	2024
553697.22	4172991.6	553697.22	4172991.6	1.5	3.96E-03	7.07E-03	4.56E-03	4.99E-03	9.08E-04	5.99E-04	3.28E-04	1.14E-03	3.32E-04	1.48E-04	2.00E-04	1.99E-04	1.82E-04	6.29E-04	6.25E-04	4.16E-04	2.20E-04	4.08E-05	2024
553717.22	4172991.6	553717.22	4172991.6	1.5	3.83E-03	6.77E-03	4.38E-03	4.80E-03	8.81E-04	5.82E-04	3.18E-04	1.10E-03	3.21E-04	1.43E-04	1.93E-04	1.93E-04	1.76E-04	5.86E-04	5.82E-04	3.93E-04	2.10E-04	3.89E-05	2024
553737.22	4172991.6	553737.22	4172991.6	1.5	3.70E-03	6.48E-03	4.22E-03	4.62E-03	8.55E-04	5.65E-04	3.08E-04	1.06E-03	3.11E-04	1.37E-04	1.86E-04	1.86E-04	1.70E-04	5.48E-04	5.44E-04	3.71E-04	2.01E-04	3.71E-05	2024
553757.22	4172991.6	553757.22	4172991.6	1.5	3.58E-03	6.22E-03	4.07E-03	4.46E-03	8.29E-04	5.49E-04	2.99E-04	1.03E-03	3.01E-04	1.33E-04	1.80E-04	1.80E-04	1.64E-04	5.13E-04	5.09E-04	3.52E-04	1.93E-04	3.54E-05	2024
553777.22	4172991.6	553777.22	4172991.6	1.5	3.47E-03	5.97E-03	3.92E-03	4.30E-03	8.05E-04	5.34E-04	2.90E-04	9.93E-04	2.92E-04	1.28E-04	1.74E-04	1.74E-04	1.59E-04	4.81E-04	4.78E-04	3.34E-04	1.85E-04	3.39E-05	2024
553797.22	4172991.6	553797.22	4172991.6	1.5	3.36E-03	5.78E-03	3.78E-03	4.15E-03	7.81E-04	5.18E-04	2.82E-04	9.62E-04	2.84E-04	1.24E-04	1.68E-04	1.68E-04	1.54E-04	4.53E-04	4.50E-04	3.18E-04	1.78E-04	3.25E-05	2024
551857.22	4173011.6	551857.22	4173011.6	1.5	3.86E-03	4.22E-03	3.18E-03	3.41E-03	9.47E-04	6.25E-04	5.16E-04	1.35E-03	7.01E-04	1.52E-04	1.74E-04	1.74E-04	1.59E-04	1.32E-04	1.31E-04	1.75E-04	1.39E-04	2.32E-05	2024
551877.22	4173011.6	551877.22	4173011.6	1.5	4.04E-03	4.41E-03	3.32E-03	3.55E-03	9.94E-04	6.51E-04	5.40E-04	1.42E-03	7.54E-04	1.59E-04	1.80E-04	1.80E-04	1.65E-04	1.35E-04	1.35E-04	1.80E-04	1.42E-04	2.37E-05	2024
551897.22	4173011.6	551897.22	4173011.6	1.5	4.23E-03	4.60E-03	3.46E-03	3.69E-03	1.04E-03	6.78E-04	5.66E-04	1.49E-03	8.11E-04	1.66E-04	1.87E-04	1.86E-04	1.70E-04	1.39E-04	1.38E-04	1.85E-04	1.46E-04	2.44E-05	2024
551917.22	4173011.6	551917.22	4173011.6	1.5	4.43E-03	4.82E-03	3.62E-03	3.85E-03	1.08E-03	7.08E-04	5.94E-04	1.56E-03	8.78E-04	1.74E-04	1.94E-04	1.93E-04	1.77E-04	1.43E-04	1.42E-04	1.90E-04	1.50E-04	2.50E-05	2024
551937.22	4173011.6	551937.22	4173011.6	1.5	4.67E-03	5.06E-03	3.81E-03	4.03E-03	1.16E-03	7.41E-04	6.27E-04	1.65E-03	9.56E-04	1.83E-04	2.01E-04	2.01E-04	1.84E-04	1.47E-04	1.46E-04	1.95E-04	1.54E-04	2.56E-05	2024
551957.22	4173011.6	551957.22	4173011.6	1.5	4.92E-03	5.32E-03	4.01E-03	4.22E-03	1.24E-03	7.77E-04	6.62E-04	1.74E-03	1.05E-03	1.93E-04	2.09E-04	2.09E-04	1.91E-04	1.51E-04	1.50E-04	2.00E-04	1.58E-04	2.62E-05	2024
551977.22	4173011.6	551977.22	4173011.6	1.5	5.20E-03	5.61E-03	4.23E-03	4.43E-03	1.32E-03	8.16E-04	7.00E-04	1.84E-03	1.15E-03	2.04E-04	2.18E-04	2.18E-04	1.99E-04	1.55E-04	1.55E-04	2.05E-04	1.62E-04	2.69E-05	2024
551997.22	4173011.6	551997.22	4173011.6	1.5	5.53E-03	5.95E-03	4.48E-03	4.67E-03	1.41E-03	8.61E-04	7.46E-04	1.96E-03	1.28E-03	2.16E-04	2.28E-04	2.27E-04	2.08E-04	1.60E-04	1.59E-04	2.11E-04	1.66E-04	2.75E-05	2024
552017.22	4173011.6	552017.22	4173011.6	1.5	5.90E-03	6.34E-03	4.77E-03	4.93E-03	1.50E-03	9.12E-04	7.98E-04	2.07E-03	1.44E-03	2.30E-04	2.38E-04	2.38E-04	2.18E-04	1.65E-04	1.64E-04	2.16E-04	1.70E-04	2.82E-05	2024
552037.22	4173011.6	552037.22	4173011.6	1.5	6.34E-03	6.78E-03	5.10E-03	5.23E-03	1.66E-03	9.70E-04	8.59E-04	2.27E-03	1.63E-03	2.45E-04	2.50E-04	2.50E-04	2.29E-04	1.70E-04	1.69E-04	2.22E-04	1.75E-04	2.88E-05	2024
552057.22	4173011.6	552057.22	4173011.6	1.5	6.85E-03	7.30E-03	5.47E-03	5.57E-03	1.82E-03	1.03E-03	9.30E-04	2.46E-03	1.87E-03	2.62E-04	2.63E-04	2.63E-04	2.41E-04	1.75E-04	1.74E-04	2.28E-04	1.79E-04	2.95E-05	2024
552077.22	4173011.6	552077.22	4173011.6	1.5	7.44E-03	7.89E-03	5.89E-03	5.94E-03	2.01E-03	1.11E-03	1.01E-03	2.69E-03	2.18E-03	2.80E-04	2.77E-04	2.77E-04	2.53E-04	1.80E-04	1.79E-04	2.34E-04	1.84E-04	3.02E-05	2024
552097.22	4173011.6	552097.22	4173011.6	1.5	8.16E-03	8.60E-03	6.36E-03	6.37E-03	2.26E-03	1.18E-03	1.11E-03	2.98E-03	2.57E-03	3.01E-04	2.93E-04	2.92E-04	2.68E-04	1.86E-04	1.85E-04	2.41E-04	1.90E-04	3.08E-05	2024
552117.22	4173011.6	552117.22	4173011.6	1.5	9.01E-03	9.44E-03	6.90E-03	6.86E-03	2.57E-03	1.27E-03	1.22E-03	3.32E-03	3.07E-03	3.23E-04	3.09E-04	3.08E-04	2.83E-04	1.92E-04	1.91E-04	2.48E-04	1.94E-04	3.18E-05	2024
552137.22	4173011.6	552137.22	4173011.6	1.5	1.01E-02	1.04E-02	7.52E-03	7.41E-03	2.98E-03	1.35E-03

Diesel Particulate Matter concentration, C_{conc} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{conc}	HI (C_{conc}/REL)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)	
			onsite g/s lookup																										
14																													
551897.22_4173031.6	551897.22	4173031.6	1.5	4.19E-03	4.59E-03	3.46E-03	3.67E-03	1.04E-03	6.82E-04	5.69E-04	1.46E-03	8.02E-04	1.66E-04	1.88E-04	1.88E-04	1.72E-04	1.39E-04	1.39E-04	1.84E-04	1.45E-04	2.43E-05	2024	0.004587	9.17E-04	2026	Non Res	n	n	
551917.22_4173031.6	551917.22	4173031.6	1.5	4.39E-03	4.80E-03	3.62E-03	3.83E-03	1.10E-03	7.12E-04	5.98E-04	1.53E-03	8.65E-04	1.75E-04	1.95E-04	1.95E-04	1.78E-04	1.43E-04	1.42E-04	1.89E-04	1.49E-04	2.49E-05	2024	0.0048	9.60E-04	2026	Non Res	n	n	
551937.22_4173031.6	551937.22	4173031.6	1.5	4.61E-03	5.04E-03	3.81E-03	4.01E-03	1.16E-03	7.45E-04	6.31E-04	1.60E-03	9.40E-04	1.84E-04	2.03E-04	2.03E-04	1.86E-04	1.47E-04	1.47E-04	1.94E-04	1.53E-04	2.54E-05	2024	0.005042	1.01E-03	2026	Non Res	n	n	
551957.22_4173031.6	551957.22	4173031.6	1.5	4.87E-03	5.31E-03	4.02E-03	4.21E-03	1.24E-03	7.83E-04	6.69E-04	1.69E-03	1.03E-03	1.94E-04	2.12E-04	2.12E-04	1.94E-04	1.52E-04	1.51E-04	1.99E-04	1.57E-04	2.60E-05	2024	0.005314	1.06E-03	2026	Non Res	n	n	
551977.22_4173031.6	551977.22	4173031.6	1.5	5.14E-03	5.60E-03	4.24E-03	4.41E-03	1.32E-03	8.22E-04	7.08E-04	1.79E-03	1.13E-03	2.04E-04	2.21E-04	2.20E-04	2.02E-04	1.56E-04	1.55E-04	2.05E-04	1.61E-04	2.67E-05	2024	0.005601	1.12E-03	2026	Non Res	n	n	
551997.22_4173031.6	551997.22	4173031.6	1.5	5.46E-03	5.94E-03	4.50E-03	4.65E-03	1.42E-03	8.68E-04	7.56E-04	1.90E-03	1.25E-03	2.17E-04	2.31E-04	2.31E-04	2.11E-04	1.61E-04	1.60E-04	2.10E-04	1.65E-04	2.73E-05	2024	0.005939	1.19E-03	2026	Non Res	n	n	
552017.22_4173031.6	552017.22	4173031.6	1.5	5.82E-03	6.32E-03	4.78E-03	4.91E-03	1.53E-03	9.19E-04	8.09E-04	2.02E-03	1.40E-03	2.30E-04	2.42E-04	2.41E-04	2.21E-04	1.66E-04	1.65E-04	2.16E-04	1.70E-04	2.80E-05	2024	0.006321	1.26E-03	2026	Non Res	n	n	
552037.22_4173031.6	552037.22	4173031.6	1.5	6.23E-03	6.76E-03	5.12E-03	5.21E-03	1.66E-03	9.78E-04	8.73E-04	2.17E-03	1.59E-03	2.45E-04	2.54E-04	2.54E-04	2.32E-04	1.73E-04	1.72E-04	2.26E-04	1.74E-04	2.86E-05	2024	0.006765	1.35E-03	2026	Non Res	n	n	
552057.22_4173031.6	552057.22	4173031.6	1.5	6.71E-03	7.27E-03	5.49E-03	5.54E-03	1.82E-03	1.04E-03	9.46E-04	2.34E-03	1.81E-03	2.62E-04	2.67E-04	2.67E-04	2.44E-04	1.76E-04	1.75E-04	2.27E-04	1.78E-04	2.92E-05	2024	0.007273	1.45E-03	2026	Non Res	n	n	
552077.22_4173031.6	552077.22	4173031.6	1.5	7.29E-03	7.88E-03	5.92E-03	5.94E-03	2.03E-03	1.12E-03	1.04E-03	2.54E-03	2.10E-03	2.82E-04	2.82E-04	2.82E-04	2.58E-04	1.81E-04	1.80E-04	2.33E-04	1.82E-04	2.98E-05	2024	0.007884	1.58E-03	2026	Non Res	n	n	
552097.22_4173031.6	552097.22	4173031.6	1.5	7.95E-03	8.58E-03	6.41E-03	6.37E-03	2.27E-03	1.20E-03	1.14E-03	2.78E-03	2.46E-03	3.02E-04	2.98E-04	2.98E-04	2.73E-04	1.87E-04	1.86E-04	2.39E-04	1.87E-04	3.06E-05	2024	0.008581	1.72E-03	2026	Non Res	n	n	
552117.22_4173031.6	552117.22	4173031.6	1.5	8.74E-03	9.41E-03	7.03E-03	6.87E-03	2.58E-03	1.29E-03	1.26E-03	3.05E-03	2.91E-03	3.25E-04	3.15E-04	3.15E-04	2.88E-04	1.93E-04	1.92E-04	2.46E-04	1.93E-04	3.18E-05	2024	0.00941	1.88E-03	2026	Non Res	n	n	
552137.22_4173031.6	552137.22	4173031.6	1.5	9.68E-03	1.04E-02	7.63E-03	7.45E-03	2.99E-03	1.38E-03	1.39E-03	3.37E-03	3.52E-03	3.50E-04	3.33E-04	3.33E-04	3.05E-04	2.00E-04	1.99E-04	2.54E-04	1.99E-04	3.23E-05	2024	0.010397	2.08E-03	2026	Non Res	n	n	
552157.22_4173031.6	552157.22	4173031.6	1.5	1.08E-02	1.16E-02	8.39E-03	8.13E-03	3.55E-03	1.48E-03	1.55E-03	3.75E-03	4.34E-03	3.78E-04	3.54E-04	3.53E-04	3.24E-04	2.08E-04	2.07E-04	2.63E-04	2.05E-04	3.33E-05	2024	0.0116	2.32E-03	2026	Non Res	n	n	
552177.22_4173031.6	552177.22	4173031.6	1.5	1.23E-02	1.31E-02	9.30E-03	8.94E-03	4.39E-03	1.59E-03	1.74E-03	4.19E-03	5.53E-03	4.11E-04	3.77E-04	3.76E-04	3.45E-04	2.16E-04	2.15E-04	2.72E-04	2.12E-04	3.43E-05	2024	0.013109	2.62E-03	2026	Non Res	n	n	
552197.22_4173031.6	552197.22	4173031.6	1.5	1.42E-02	1.50E-02	1.03E-02	9.86E-03	5.67E-03	1.70E-03	1.95E-03	4.62E-03	7.24E-03	4.47E-04	4.02E-04	4.02E-04	3.69E-04	2.24E-04	2.23E-04	2.81E-04	2.19E-04	3.54E-05	2024	0.014973	2.99E-03	2026	Non Res	n	n	
552217.22_4173031.6	552217.22	4173031.6	1.5	1.64E-02	1.73E-02	1.15E-02	1.09E-02	7.66E-03	1.81E-03	2.13E-03	4.94E-03	9.78E-03	4.88E-04	4.31E-04	4.30E-04	3.95E-04	2.34E-04	2.32E-04	2.91E-04	2.27E-04	3.65E-05	2024	0.017288	3.46E-03	2026	Non Res	n	n	
552237.22_4173031.6	552237.22	4173031.6	1.5	1.85E-02	1.99E-02	1.29E-02	1.21E-02	1.00E-02	1.93E-03	2.43E-03	5.06E-03	1.25E-02	5.36E-04	4.63E-04	4.63E-04	4.25E-04	2.43E-04	2.42E-04	3.02E-04	2.35E-04	3.76E-05	2031	0.002433	4.87E-04	2033	Block B3	y	n	
552257.22_4173031.6	552257.22	4173031.6	1.5	2.00E-02	2.23E-02	1.43E-02	1.34E-02	1.17E-02	2.05E-03	2.69E-03	5.02E-03	1.43E-02	5.91E-04	4.99E-04	4.99E-04	4.58E-04	2.54E-04	2.53E-04	3.14E-04	2.43E-04	3.89E-05	2031	0.002687	5.37E-04	2033	Block B3	y	n	
552277.22_4173031.6	552277.22	4173031.6	1.5	2.11E-02	2.47E-02	1.56E-02	1.45E-02	1.30E-02	2.18E-03	2.92E-03	4.91E-03	1.56E-02	6.54E-04	5.39E-04	5.39E-04	4.95E-04	2.65E-04	2.64E-04	3.26E-04	2.53E-04	4.03E-05	2031	0.002917	5.83E-04	2033	Block B3	y	n	
552297.22_4173031.6	552297.22	4173031.6	1.5	2.24E-02	2.70E-02	1.69E-02	1.55E-02	1.42E-02	2.31E-03	3.16E-03	4.82E-03	1.69E-02	7.20E-04	5.85E-04	5.85E-04	5.37E-04	2.76E-04	2.76E-04	3.39E-04	2.63E-04	4.17E-05	2031	0.003104	6.21E-04	2033	Block B3	y	n	
552317.22_4173031.6	552317.22	4173031.6	1.5	2.40E-02	2.94E-02	1.80E-02	1.68E-02	1.35E-02	2.43E-03	3.21E-03	4.76E-03	1.58E-02	8.19E-04	6.36E-04	6.35E-04	5.84E-04	2.90E-04	2.89E-04	3.53E-04	2.73E-04	4.31E-05	2031	0.003209	6.42E-04	2033	Block B3	y	n	
552337.22_4173031.6	552337.22	4173031.6	1.5	2.62E-02	3.21E-02	1.91E-02	1.78E-02	1.27E-02	2.51E-03	3.25E-03	4.77E-03	1.48E-02	9.26E-04	6.93E-04	6.93E-04	6.37E-04	3.04E-04	3.03E-04	3.69E-04	2.84E-04	4.48E-05	2031	0.003252	6.50E-04	2033	Block B3	y	n	
552357.22_4173031.6	552357.22	4173031.6	1.5	2.88E-02	3.50E-02	2.01E-02	1.87E-02	1.16E-02	2.56E-03	3.24E-03	4.87E-03	1.33E-02	1.05E-03	7.56E-04	7.56E-04	6.96E-04	3.20E-04	3.19E-04	3.86E-04	2.97E-04	4.66E-05	2031	0.003237	6.47E-04	2033	Block B3	y	n	
552377.22_4173031.6	552377.22	4173031.6	1.5	2.99E-02	3.67E-02	2.11E-02	1.98E-02	1.12E-02	2.60E-03	3.25E-03	5.08E-03	1.29E-02	1.21E-03	8.34E-04	8.33E-04	7.67E-04	3.36E-04	3.35E-04	4.03E-04	3.10E-04	4.84E-05	2024	0.003694	7.34E-03	2026	Non Res	n	n	
552397.22_4173031.6	552397.22	4173031.6	1.5	2.96E-02	3.72E-02	2.23E-02	2.12E-02	1.17E-02	2.63E-03	3.24E-03	5.38E-03	1.35E-02	1.38E-03	9.24E-04	9.23E-04	8.51E-04	3.54E-04	3.53E-04	4.21E-04	3.24E-04	5.05E-05	2024	0.003723	7.46E-03	2026	Non Res	n	n	
552417.22_4173031.6	552417.22	4173031.6	1.5	2.84E-02	3.72E-02	2.33E-02	2.21E-02	1.27E-02	2.67E-03	3.48E-03	5.69E-03	1.47E-02	1.68E-03	1.02E-03	1.02E-03	9.41E-04	3.74E-04	3.73E-04	4.43E-04	3.39E-04	5.26E-05	2031	0.003479	6.96E-04	2033	Block B4	y	n	
552437.22_4173031.6	552437.22	4173031.6	1.5	2.73E-02	3.72E-02	2.44E-02	2.34E-02	1.37E-02	2.72E-03	3.65E-03	6.06E-03	1.61E-02	2.02E-03	1.13E-03	1.13E-03	1.04E-03	3.96E-04	3.94E-04	4.66E-04	3.56E-04	5.50E-05	2031	0.003648	7.30E-04	2033	Block B4	y	n	
552457.22_4173031.6	552457.22	4173031.6	1.5	2.69E-02	3.77E-02	2.56E-02	2.48E-02	1.42E-02	2.76E-03	3.73E-03	6.46E-03	1.67E-02	2.46E-03	1.25E-03	1.25E-03	1.15E-03	4.21E-04	4.19E-04	4.92E-04	3.76E-04	5.76E-05	2031	0.00373	7.46E-04	2033	Block B4	y	n	
552477.22_4173031.6	552477.22	4173031.6	1.5	2.67E-02	3.83E-02	2.66E-02	2.58E-02	1.46E-02	2.76E-03	3.81E-03	6.94E-03	1.69E-02	3.00E-03	1.37E-03	1.37E-03	1.26E-03	4.50E-04	4.48E-04	5.23E-04	3.98E-04	6.17E-05	2024	0.03835	7.67E-03	2026	Non Res	n	n	
552497.22_4173031.6	552497.22	4173031.6	1.5	2.68E-02	3.94E-02	2.78E-02	2.80E-02	1.42E-02	2.71E-03	3.52E-03	7.61E-03	1.68E-02	3.73E-03	1.50E-03	1.50E-03	1.38E-03	4.82E-04	4.79E-04	5.56E-04	4.23E-04	6.39E-05	2024	0.039367	7.87E-03	2026	Non Res	n	n	
552517.22_4173031.6	552517.22	4173031.6	1.5	2.73E-02	4.06E-02	2.91E-02	2.99E-02	1.35E-02	2.61E-03	3.27E-03	8.56E-03	1.63E-02	4.61E-03	1.63E-03	1.63E-03	1.50E-03	5.18E-04	5.15E-04	5.94E-04	4.51E-04	6.76E-05	2024	0.040585	8.12E-03	2026	Non Res	n	n	
552537.22_4173031.6	552537.22	4173031.6	1.5	2.78E-02	4.18E-02	3.02E-02	3.20E-02	1.23E-02	2.47E-03	2.96E-03	9.93E-03	1.52E-02	5.52E-03	1.74E-03	1.74E-03	1.61E-03	5.61E-04	5.59E-04	6.40E-04	4.86E-04	7.20E-05	2024	0.041779	8.36E-03	2026	Non Res	n	n	
552557.22_4173031.6	552557.22	4173031.6	1.5	2.85E-02	4.30E-02	3.12E-02	3.42E-02	1.04E-02	2.34E-03	2.71E-03	1.20E-02	1.38E-02	6.32E-03	1.84E-03	1.83E-03	1.69E-03	6.13E-04	6.10E-04	6.94E-04	5.27E-04	7.71E-05	2024	0.043046	8.61E-03	2026	Non Res	n	n	
552577.22_4173031.6	552577.22	4173031.6	1.5	2.95E-02	4.47E-02	3.26E-02	3.70E-02	8.58E-03	2.26E-03	2.59E-03	1.50E-02	1.33E-02	6.81E-03	1.89E-03	1.89E-03	1.74E-03	6.72E-04	6.69E-04	7.58E-04	5.76E-04	8.29E-05	2024	0.044709	8.94E-03	2026	Non Res	n	n	
552597.22_4173031.6	552597.22	4173031.6	1.5	3.07E-02	4.64E-02	3.38E-02	3.95E-02	8.15E-03	2.24E-03	2.57E-03	1.71E-02	1.30E-02	6.73E-03	1.86E-03	1.86E-03	1.71E-03	7.44E-04	7.41E-04	8.36E-04	6.35E-04	8.99E-05	2024	0.046398	9.28E-03	2026	Non Res	n	n	
552617.22_4173031.6	552617.22	4173031.6	1.5	3.22E-02	4.82E-02	3.50E-02	4.17E-02	7.36E-03	2.28E-03	2.63E-03	1.84E-02	1.22E-02	6.18E-03	1.75E-03	1.75E-03	1.61E-03	8.33E-04	8.30E-04	9.35E-04	7.11E-04	9.86E-05	2024	0.048222	9.64E-03	2026	Non Res	n	n	
552637.22_4173031.6	552637.22	4173031.6	1.5	3.40E-02	5.03E-02	3.62E-02	4.37E-02	6.79E-03	2.39E-03	2.77E-03	1.96E-02	1.14E-02	5.32E-03	1.61E-03	1.61E-03	1.47E-03	9.47E-04	9.43E-04	1.06E-03	8.12E-04	1.10E-04	2024	0.050256	1.01E-02	2026	Non Res	n	n	
552657.22_4173031.6	552657.22	4173031.6	1.5	3.65E-02	5.27E-02	3.75E-02	4.56E-02	6.53E-03	2.50E-03	2.96E-03	2.04E-02	1.06E-02	4.26E-03	1.47E-03	1.47E-03	1.34E-03	1.10E-03	1.10E-03	1.24E-03	9.54E-04	1.29E-04	2024	0.052655	1.05E-02	2026	Non Res	n	n	
552677.22_4173031.6	552677.22	4173031.6	1.5	4.04E-02	5.61E-02	3.94E-02	4.78E-02	6.67E-03	2.92E-03	3.32E-03	2.06E-02	9.39E-03	3.38E-03	1.41E-03	1.41E-03	1.27E-03	1.32E-03	1.31E-03	1.51E-03	1.16E-03	1.47E-04	2024	0.056098	1.12E-02	2026	Non Res	n	n	
552697.22_4173031.6	552697.22	4173031.6	1.5	4.64E-02	6.12E-02	4.22E-02	5.08E-02	7.36E-03	3.50E-03	3.82E-03	2.07E-02	7.88E-03	2.83E-03	1.44E-03	1.44E-03	1.29E-03	1.64E-03	1.64E-03	1.91E-03	1.49E-03	1.80E-04	2024	0.061249	1.22E-02	2026	Non Res	n	n	
552717.22_4173031.6	552717.22	4173031.6	1.5	4.84E-02	6.24E-02	4.31E-02	5.13E-02	6.87E-03	3.43E-03	3.73E-03	1.94E-02	6.63E-03	2.53E-03	1.33E-03	1.33E-03	1.18E-03	1.71E-03	1.70E-03	1.91E-03	1.47E-03	1.80E-04	2024	0.062398	1.25E-02	2026	Non Res	n	n	
552737.22_4173031.6	552737.22	4173031.6	1.5	4.84E-02	6.17E-02	4.39E-02	5.19E-02	6.08E-03	3.17E-03	3.44E-03	1.85E-02	5.72E-03	2.42E-03	1.18E-03	1.18E-03	1.05E-03	1.71E-03	1.70E-03	1.80E-03	1.35E-03	1.71E-04	2024	0.061672	1.23E-02	2026	Non Res	n	n	
552757.22_4173031.6	552757.22	4173031.6	1.5	5.19E-02	6.44E-02	4.64E-02	5.46E-02	5.58E-03	3.57E-03	3.70E-03	1.93E-02	5.05E-03	2.23E-03	1.03E-03	1.03E-03	9.09E-04	2.01E-03	2.00E-03	2.15E-03	1.57E-03	1.54E-04	2042	0	0.00E+00	#N/A	Block E4	n	n	
552777.22_4173031.6	552777.22	4173031.6	1.5	5.17E-02	6.41E-02	4.63E-02	5.43E-02	6.29E-03	3.54E-03	3.55E-03	1.83E-02	4.35E-03	2.54E-03	1.18E-03	1.18E-03	1.04E-03	2.16E-03	2.15E-03	2.14E-03	1.56E-03	1.97E-04	2042	0	0.00E+00	#N/A	Block E4	n	n	
552797.22_4173031.6	552797.22	4173031.6	1.5	5.26E-02	6.52E-02	4.64E-02	5.39E-02	6.69E-03	3.84E-03	3.69E-03	1.79E-02	3.90E-03	2.65E-03	1.23E-03	1.23E-03	1.08E-03	2.51E-03	2.49E-03	2.41E-03	1.73E-03	2.17E-04	2042	0	0.00E+00	#N/A	Block E4	n	n	
552817.22_4173031.6	552817.22	4173031.6	1.5	4.84E-02	6.17E-02	4.34E-02	4.94E-02	6.12E-03	3.63E-03	3.38E-03	1.54E-02	3.37E-03	2.68E-03	1.15E-03	1.15E-03	1.02E-03	2.67E-03	2.65E-03	2.37E-03	1.63E-03	2.11E-04	2042	0	0.00E+00	#N/A	Block E4	n	n	
552837.22_4173031.6	552837.22	4173031.6	1.5	4.15E-02	5.59E-02	3.97E-02	4.40E-02	5.15E-03	3.21E-03	2.87E-03	1.34E-02	2.85E-03	2.65E-03	1.02E-03	1.02E-03	9.07E-04	2.73E-03	2.71E-03	2.20E-03	1.41E-03	1.94E-04	2024	0.055853	1.12E-02	2026	Non Res	n	n	
552857.22_4173031.6	552857.22	4173031.6	1.5	3.93E-02	5.42E-02	3.83E-02	4.20E-02	5.32E-03	3.35E-03	2.87E-03	1.17E-02	2.62E-03	2.57E-03	1.06E-03	1.06E-03	9.37E-04	2.99E-03	2.97E-03	2.37E-03	1.50E-03	2.07E-04	2024	0.054207	1.08E-02	2026	Non Res	n	n	
552877.22_4173031.6	552877.22	4173031.6	1.5	3.39E-02	4.96E-02	3.53E-02	3.80E-02	4.46E-03	2.96E-03	2.41E-03	9.53E-03	2.24E-03	2.42E-03	9.48E-04	9.48E-04	8.47E-04	3.02E-03	3.01E-03	2.21E-03	1.31E-03	1.93E-04	2024	0.049567	9.91E-03	2026	Non Res	n	n	
552897.22_4173031.6	552897.22	4173031.6	1.5	2.98E-02	4.60E-02	3.29E-02	3.48E-02	3.90E-03	2.70E-03	2.08E-03	7.96E-03	1.96E-03	2.24E-03	8.79E-04	8.79E-04	7.89E-04	3.13E-03	3.11E-03	2.14E-03	1.19E-03	1.87E-04	2024	0.045982	9.20E-03	2026	Non Res	n	n	
552917.22_4173031.6	552917.22	4173031.6	1.5	2.68E-02	4.38E-02	3.13E-02	3.26E-02	3.54E-03	2.55E-03	1.85E-03	6.86E-03	1.75E-03	2.05E-03	8.39E-04	8.39E-04	7.56E-04	3.37E-03	3.35E-03	2.16E-03	1.13E-03	1.85E-04	2024	0.043773	8.75E-03	2026	Non Res	n	n	
552937.22_4173031.6	552937.22	4173031.6	1.5	2.44E-02	4.21E-02	2.98E-02	3.08E-02	3.27E-03	2.44E-03	1.67E-03	6.04E-03	1.55E-03	1.86E-03	8.08E-04	8.08E-04	7.31E-04	3.71E-03	3.69E-03	2.08E-03	1.08E-03	1.85E-04	2024	0.042131	8.43E-03	2026	Off-site Wor	n	n	
552957.22_4173031.6	552957.22	4173031.6	1.5	2.26E-02	4.12E-02	2.88E-02	2.95E-02	3.08E-03	2.34E-03	1.52E-03	5.35E-03	1.44E-03	1.66E-03	7.78E-04	7.77E-04	7.05E-04	4.22E-03	4.19E-03	2.37E-03	1.06E-03	1.86E-04	2024	0.0412	8.24E-03	2026	Off-site Wor	n	n	
552977.22_4173031.6	552977.22	4173031.6	1.5	2.10E-02	4.09E-02	2.80E-02	2.85E-02	2.92E-03	2.26E-03	1.40E-03	4.83E-03	1.32E-03	1.50E-03	7.57E-04	7.56E-04	6.88E-04	4.91E-03	4.87E-03	2.58E-03	1.04E-03	1.88E-04	2024	0.040909	8.18E-03	2026	Non Res	n	n	
552997.22_4173031.6	552997.22	4173031.6	1.5	1.97E-02	4.09E-02	2.74E-02	2.77E-02	2.79E-03	2.19E-03	1.30E-03	4.41E-03	1.23E-03	1.35E-03	7.37E-04	7.36E-04	6.70E-04	5.66E-03	5.62E-03	2.82E-03	1.03E-03	1.89E-04	2024	0.040861	8.17E-03	2026	Non Res	n	n	
553017.22_4173031.6	553017.22	4173031.6	1.5	1.86E-02	4.11E-02	2.69E-02	2.70E-02	2.68E-03	2.11E-03	1.21E-03	4.07E-03	1.14E-03	1.22E-03	7.21E-04	7.21E-04	6.57E-04	6.58E-03	6.53E-03	3.10E-03	1.02E-03	1.91E-04	2040	0.0101023	2.05E-04	2041	Block D1	n	y	
553037.22_4173031.6	553037.22	4173031.6	1.5	1.75E-02	4.18E-02	2.65E-02	2.65E-02	2.57E-03	2.03E-03	1.13E-03	3.78E-03	1.07E-03	1.10E-03	6.94E-04	6.94E-04	6.33E-04	7.70E-03	7.65E-03	3.46E-03	1.02E-03	1.92E-04	2040	0.0101016	2.03E-04	2041	Block D1	n	y	
553057.22_4173031.6	553057.22	4173031.6	1.5	1.65E-02	4.28E-02	2.63E-02	2.60E-02	2.46E-03	1.93E-03	1.06E-03	3.53E-03	1.01E-03	9.93E-04	6.69E-04	6.69E-04	6.11E-04	8.89E-03	8.82E-03	3.83E-03	1.01E-03	1.93E-04	2040	0.0010089	2.02E-04	2041	Block D1	n	y	
553077.22_4173031.6	553077.22	4173031.6	1.5	1.55E-02	4.32E-02	2.58E-02	2.54E-02	2.35E-03	1.83E-03	9.95E-04	3.30E-03	9.54E-04	8.97E-04	6.43E-04	6.43E-04	5.87E-04	9.73E-03	9.66E-03	4.09E-03	9.99E-04	1.93E-04	2040	0.0009999	2.00E-04	2041	Block D1	n	y	
553097.22_4173031.6	553097.22	4173031.6	1.5	1.44E-02	4.14E-02	2.44E-02	2.40E-02	2.22E-03	1.71E-03	9.32E-04	3.08E-03	9.00E-04	8.05E-04	6.08E-04	6.08E-04	5.56E-04	1.01E-02	1.00E-02	4.18E-03	9.77E-04	1.91E-04	2040	0.0009977	1.95E-04	2041	Block D1	n	y	
553117.22_4173031.6	553117.22	4173031.6	1.5	1.34E-02	4.22E-02	2.30E-02	2.21E-02	2.10E-03	1.59E-03	8.76E-04	2.90E-03	8.53E-04	7.74E-04	5.77E-04	5.76E-04	5.27E-04	8.91E-03	8.85E-03	3.70E-03	9.54E-04	1.90E-04	2040	0.0009952	1.90E-04	2041	Block D1	n	y	
553137.22_4173031.6	553137.22	4173031.6	1.5	1.24E-02	3.34E-02	2.01E-02	2.00E-02	1.98E-03	1.48E-03	8.22E-04	2.73E-03	8.09E-04	6.55E-04	5.44E-04	5.43E-04	4.97E-04	7.34E-03	7.29E-03	3.20E-03	8.69E-04	1.71E-04	2040	0.0008869	1.74E-04	2041	Block D1	n	y	
553157.22_4173031.6	553157.22	4173031.6	1.5	1.18E-02	3.24E-02	1.93E-02	1.92E-02	1.92E-03	1.40E-03	7.87E-04	2.63E-03	7.78E-04	6.02E-04	5.24E-04	5.23E-04	4.79E-04	7.24E-03	7.19E-03	3.15E-03	8.49E-04	1.68E-04	2040	0.0008849	1.70E-04	2041	Block D1	n	y	
553177.22_4173031.6	553177.22	4173031.6	1.5	1.13E-02	3.20E-02	1.88E-02	1.87E-02	1.87E-03	1.35E-03	7.62E-04	2.57E-03	7.56E-04	5.58E-04	5.08E-04	5.07E-04	4.65E-04	7.39E-03	7.33E-03	3.19E-03	8.39E-04	1.66E-04	2040	0.0008839	1.68E-04	2041	Block D1	n	y	
553197.22_4173031.6	553197.22	4173031.6	1.5	1.09E-02	3.15E-02	1.82E-02	1.81E-02	1.83E-03	1.29E-03	7.41E-04	2.52E-03	7.38E-04	5.19E-04	4.92E-04	4.92E-04	4.50E-04	7.44E-03	7.39E-03	3.19E-03	8.26E-04	1.64E-04	2040	0.0008826	1.65E-04	2041	Block D1	n	y	
553217.22_4173031.6	553217.22	4173031.6	1.5	1.06E-02	3.28E-02	1.83E-02	1.82E-02	1.82E-03	1.26E-03	7.30E-04	2.51E

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
			onsite g/s lookup																			
14																						
553177.22_4173051.6	553177.22	4173051.6	1.5	1.09E-02	2.81E-02	1.75E-02	1.72E-02	1.77E-03	1.29E-03	7.08E-04	2.31E-03	6.95E-04	5.29E-04	4.99E-04	4.99E-04	4.58E-04	5.54E-03	5.50E-03	2.42E-03	6.62E-04	1.29E-04	2040
553197.22_4173051.6	553197.22	4173051.6	1.5	1.08E-02	2.84E-02	1.73E-02	1.72E-02	1.77E-03	1.27E-03	7.04E-04	2.33E-03	6.91E-04	5.00E-04	4.91E-04	4.91E-04	4.50E-04	5.80E-03	5.76E-03	2.52E-03	6.81E-04	1.33E-04	2040
553217.22_4173051.6	553217.22	4173051.6	1.5	1.12E-02	3.39E-02	1.95E-02	1.92E-02	1.87E-03	1.31E-03	7.30E-04	2.48E-03	7.12E-04	4.85E-04	5.04E-04	5.04E-04	4.62E-04	8.36E-03	8.30E-03	3.47E-03	8.04E-04	1.60E-04	2040
553237.22_4173051.6	553237.22	4173051.6	1.5	1.08E-02	3.41E-02	1.90E-02	1.88E-02	1.86E-03	1.28E-03	7.20E-04	2.47E-03	7.06E-04	4.55E-04	4.88E-04	4.88E-04	4.47E-04	8.72E-03	8.66E-03	3.57E-03	7.87E-04	1.57E-04	2040
553257.22_4173051.6	553257.22	4173051.6	1.5	1.04E-02	3.34E-02	1.82E-02	1.82E-02	1.86E-03	1.25E-03	7.11E-04	2.48E-03	7.03E-04	4.26E-04	4.70E-04	4.70E-04	4.31E-04	8.50E-03	8.44E-03	3.47E-03	7.63E-04	1.52E-04	2040
553277.22_4173051.6	553277.22	4173051.6	1.5	1.01E-02	3.35E-02	1.78E-02	1.79E-02	1.88E-03	1.23E-03	7.09E-04	2.51E-03	7.06E-04	4.01E-04	4.55E-04	4.55E-04	4.17E-04	8.32E-03	8.26E-03	3.39E-03	7.39E-04	1.48E-04	2040
553297.22_4173051.6	553297.22	4173051.6	1.5	9.82E-03	2.91E-02	1.56E-02	1.61E-02	1.92E-03	1.21E-03	7.16E-04	2.58E-03	7.24E-04	3.75E-04	4.32E-04	4.32E-04	3.96E-04	6.08E-03	6.04E-03	2.63E-03	6.94E-04	1.39E-04	2040
553317.22_4173051.6	553317.22	4173051.6	1.5	9.77E-03	2.99E-02	1.56E-02	1.62E-02	1.97E-03	1.22E-03	7.27E-04	2.66E-03	7.37E-04	3.56E-04	4.20E-04	4.20E-04	3.85E-04	5.09E-03	5.06E-03	2.29E-03	6.27E-04	1.33E-04	2040
553337.22_4173051.6	553337.22	4173051.6	1.5	9.64E-03	2.58E-02	1.39E-02	1.48E-02	1.98E-03	1.22E-03	7.19E-04	2.68E-03	7.35E-04	3.38E-04	4.12E-04	4.12E-04	3.78E-04	4.43E-03	4.40E-03	2.03E-03	6.28E-04	1.24E-04	2040
553357.22_4173051.6	553357.22	4173051.6	1.5	9.12E-03	2.34E-02	1.28E-02	1.37E-02	1.89E-03	1.17E-03	6.84E-04	2.54E-03	6.98E-04	3.21E-04	3.97E-04	3.97E-04	3.64E-04	3.69E-03	3.66E-03	1.74E-03	5.75E-04	1.13E-04	2024
553377.22_4173051.6	553377.22	4173051.6	1.5	8.49E-03	2.10E-02	1.17E-02	1.25E-02	1.76E-03	1.11E-03	6.37E-04	2.33E-03	6.46E-04	3.04E-04	3.81E-04	3.81E-04	3.49E-04	3.04E-03	3.02E-03	1.49E-03	5.32E-04	1.04E-04	2024
553397.22_4173051.6	553397.22	4173051.6	1.5	8.07E-03	1.91E-02	1.07E-02	1.16E-02	1.68E-03	1.07E-03	6.07E-04	2.21E-03	6.17E-04	2.87E-04	3.65E-04	3.64E-04	3.34E-04	2.60E-03	2.58E-03	1.32E-03	5.01E-04	9.79E-05	2024
553417.22_4173051.6	553417.22	4173051.6	1.5	7.70E-03	1.73E-02	1.00E-02	1.08E-02	1.63E-03	1.03E-03	5.82E-04	2.11E-03	5.89E-04	2.72E-04	3.49E-04	3.48E-04	3.19E-04	2.24E-03	2.22E-03	1.18E-03	4.71E-04	9.19E-05	2024
553437.22_4173051.6	553437.22	4173051.6	1.5	7.25E-03	1.58E-02	9.33E-03	1.00E-02	1.54E-03	9.87E-04	5.48E-04	1.97E-03	5.52E-04	2.58E-04	3.34E-04	3.34E-04	3.06E-04	1.94E-03	1.93E-03	1.05E-03	4.41E-04	8.56E-05	2024
553457.22_4173051.6	553457.22	4173051.6	1.5	6.83E-03	1.45E-02	8.73E-03	9.37E-03	1.45E-03	9.46E-04	5.16E-04	1.84E-03	5.18E-04	2.46E-04	3.20E-04	3.20E-04	2.93E-04	1.71E-03	1.70E-03	9.48E-04	4.09E-04	7.91E-05	2024
553477.22_4173051.6	553477.22	4173051.6	1.5	6.47E-03	1.34E-02	8.20E-03	8.78E-03	1.38E-03	9.10E-04	4.90E-04	1.72E-03	4.89E-04	2.34E-04	3.08E-04	3.08E-04	2.82E-04	1.51E-03	1.50E-03	8.55E-04	3.79E-04	7.28E-05	2024
553497.22_4173051.6	553497.22	4173051.6	1.5	6.14E-03	1.24E-02	7.70E-03	8.25E-03	1.32E-03	8.76E-04	4.66E-04	1.63E-03	9.08E-04	2.24E-04	2.96E-04	2.96E-04	2.71E-04	1.34E-03	1.33E-03	7.73E-04	3.51E-04	6.69E-05	2024
553517.22_4173051.6	553517.22	4173051.6	1.5	5.79E-03	1.15E-02	7.21E-03	7.70E-03	1.25E-03	8.39E-04	4.42E-04	1.53E-03	4.38E-04	2.13E-04	2.83E-04	2.83E-04	2.59E-04	1.19E-03	1.18E-03	6.94E-04	3.21E-04	6.06E-05	2024
553537.22_4173051.6	553537.22	4173051.6	1.5	5.54E-03	1.08E-02	6.83E-03	7.30E-03	1.20E-03	8.11E-04	4.24E-04	1.46E-03	4.20E-04	2.04E-04	2.72E-04	2.72E-04	2.49E-04	1.07E-03	1.07E-03	6.38E-04	3.01E-04	5.66E-05	2024
553557.22_4173051.6	553557.22	4173051.6	1.5	5.32E-03	1.01E-02	6.50E-03	6.96E-03	1.16E-03	7.86E-04	4.08E-04	1.40E-03	4.04E-04	1.95E-04	2.61E-04	2.61E-04	2.39E-04	9.78E-04	9.71E-04	5.90E-04	2.84E-04	5.31E-05	2024
553577.22_4173051.6	553577.22	4173051.6	1.5	5.11E-03	9.66E-03	6.19E-03	6.64E-03	1.12E-03	7.62E-04	3.94E-04	1.35E-03	3.89E-04	1.87E-04	2.51E-04	2.51E-04	2.30E-04	8.94E-04	8.87E-04	5.47E-04	2.68E-04	5.01E-05	2024
553597.22_4173051.6	553597.22	4173051.6	1.5	4.91E-03	9.10E-03	5.91E-03	6.34E-03	1.08E-03	7.38E-04	3.80E-04	1.30E-03	3.75E-04	1.79E-04	2.41E-04	2.41E-04	2.21E-04	8.19E-04	8.14E-04	5.10E-04	2.54E-04	4.71E-05	2024
553617.22_4173051.6	553617.22	4173051.6	1.5	4.73E-03	8.64E-03	5.65E-03	6.06E-03	1.05E-03	7.15E-04	3.67E-04	1.25E-03	3.62E-04	1.72E-04	2.32E-04	2.32E-04	2.13E-04	7.54E-04	7.49E-04	4.76E-04	2.41E-04	4.45E-05	2024
553637.22_4173051.6	553637.22	4173051.6	1.5	4.55E-03	8.22E-03	5.40E-03	5.80E-03	1.01E-03	6.93E-04	3.55E-04	1.20E-03	3.49E-04	1.65E-04	2.24E-04	2.23E-04	2.05E-04	6.97E-04	6.92E-04	4.46E-04	2.29E-04	4.21E-05	2024
553657.22_4173051.6	553657.22	4173051.6	1.5	4.38E-03	7.83E-03	5.17E-03	5.56E-03	9.81E-04	6.71E-04	3.43E-04	1.16E-03	3.37E-04	1.58E-04	2.15E-04	2.15E-04	1.97E-04	6.46E-04	6.42E-04	4.19E-04	2.18E-04	3.99E-05	2024
553677.22_4173051.6	553677.22	4173051.6	1.5	4.22E-03	7.47E-03	4.96E-03	5.34E-03	9.48E-04	6.50E-04	3.32E-04	1.12E-03	3.26E-04	1.52E-04	2.07E-04	2.07E-04	1.90E-04	6.01E-04	5.97E-04	3.95E-04	2.08E-04	3.78E-05	2024
553697.22_4173051.6	553697.22	4173051.6	1.5	4.07E-03	7.13E-03	4.75E-03	5.11E-03	9.16E-04	6.28E-04	3.21E-04	1.08E-03	3.15E-04	1.46E-04	2.00E-04	2.00E-04	1.83E-04	5.60E-04	5.56E-04	3.71E-04	1.98E-04	3.59E-05	2024
553717.22_4173051.6	553717.22	4173051.6	1.5	3.93E-03	6.82E-03	4.57E-03	4.92E-03	8.87E-04	6.08E-04	3.11E-04	1.04E-03	3.06E-04	1.41E-04	1.93E-04	1.92E-04	1.76E-04	5.24E-04	5.20E-04	3.52E-04	1.90E-04	3.43E-05	2024
553737.22_4173051.6	553737.22	4173051.6	1.5	3.79E-03	6.53E-03	4.39E-03	4.73E-03	8.58E-04	5.88E-04	3.02E-04	1.01E-03	2.96E-04	1.36E-04	1.86E-04	1.86E-04	1.70E-04	4.91E-04	4.88E-04	3.33E-04	1.81E-04	3.27E-05	2024
553757.22_4173051.6	553757.22	4173051.6	1.5	3.65E-03	6.25E-03	4.21E-03	4.55E-03	8.29E-04	5.68E-04	2.93E-04	9.77E-04	2.87E-04	1.31E-04	1.79E-04	1.79E-04	1.64E-04	4.61E-04	4.58E-04	3.16E-04	1.74E-04	3.12E-05	2024
553777.22_4173051.6	553777.22	4173051.6	1.5	3.53E-03	5.99E-03	4.05E-03	4.37E-03	8.03E-04	5.49E-04	2.84E-04	9.45E-04	2.78E-04	1.26E-04	1.73E-04	1.73E-04	1.58E-04	4.34E-04	4.31E-04	3.00E-04	1.67E-04	2.98E-05	2024
551877.22_4173071.6	551877.22	4173071.6	1.5	3.92E-03	4.36E-03	3.29E-03	3.48E-03	9.99E-04	6.62E-04	5.45E-04	1.34E-03	7.25E-04	1.61E-04	1.84E-04	1.84E-04	1.68E-04	1.37E-04	1.36E-04	1.79E-04	1.41E-04	2.35E-05	2024
551897.22_4173071.6	551897.22	4173071.6	1.5	4.10E-03	4.56E-03	3.45E-03	3.63E-03	1.05E-03	6.90E-04	5.74E-04	1.39E-03	7.79E-04	1.68E-04	1.91E-04	1.91E-04	1.75E-04	1.41E-04	1.40E-04	1.83E-04	1.44E-04	2.39E-05	2024
551917.22_4173071.6	551917.22	4173071.6	1.5	4.29E-03	4.77E-03	3.62E-03	3.78E-03	1.10E-03	7.20E-04	6.04E-04	1.46E-03	8.37E-04	1.76E-04	1.98E-04	1.98E-04	1.81E-04	1.44E-04	1.44E-04	1.88E-04	1.48E-04	2.45E-05	2024
551937.22_4173071.6	551937.22	4173071.6	1.5	4.50E-03	5.01E-03	3.81E-03	3.96E-03	1.17E-03	7.55E-04	6.37E-04	1.53E-03	9.00E-04	1.86E-04	2.07E-04	2.07E-04	1.89E-04	1.49E-04	1.48E-04	1.95E-04	1.51E-04	2.56E-05	2024
551957.22_4173071.6	551957.22	4173071.6	1.5	4.74E-03	5.28E-03	4.02E-03	4.16E-03	1.24E-03	7.93E-04	6.80E-04	1.60E-03	9.91E-04	1.96E-04	2.16E-04	2.16E-04	1.97E-04	1.53E-04	1.52E-04	1.98E-04	1.55E-04	2.66E-05	2024
551977.22_4173071.6	551977.22	4173071.6	1.5	5.01E-03	5.58E-03	4.25E-03	4.37E-03	1.32E-03	8.36E-04	7.24E-04	1.69E-03	1.09E-03	2.07E-04	2.26E-04	2.26E-04	2.06E-04	1.58E-04	1.57E-04	2.03E-04	1.59E-04	2.62E-05	2024
551997.22_4173071.6	551997.22	4173071.6	1.5	5.31E-03	5.91E-03	4.52E-03	4.61E-03	1.41E-03	8.83E-04	7.75E-04	1.79E-03	1.20E-03	2.19E-04	2.36E-04	2.36E-04	2.16E-04	1.63E-04	1.62E-04	2.08E-04	1.63E-04	2.68E-05	2024
552017.22_4173071.6	552017.22	4173071.6	1.5	5.64E-03	6.29E-03	4.81E-03	4.87E-03	1.52E-03	9.37E-04	8.33E-04	1.89E-03	1.33E-03	2.33E-04	2.48E-04	2.48E-04	2.27E-04	1.68E-04	1.67E-04	2.14E-04	1.67E-04	2.74E-05	2024
552037.22_4173071.6	552037.22	4173071.6	1.5	6.03E-03	6.73E-03	5.15E-03	5.17E-03	1.65E-03	9.98E-04	9.01E-04	2.01E-03	1.49E-03	2.48E-04	2.61E-04	2.60E-04	2.38E-04	1.73E-04	1.72E-04	2.19E-04	1.71E-04	2.80E-05	2024
552057.22_4173071.6	552057.22	4173071.6	1.5	6.47E-03	7.23E-03	5.53E-03	5.51E-03	1.80E-03	1.07E-03	9.80E-04	2.14E-03	1.67E-03	2.64E-04	2.74E-04	2.74E-04	2.51E-04	1.78E-04	1.77E-04	2.25E-04	1.76E-04	2.87E-05	2024
552077.22_4173071.6	552077.22	4173071.6	1.5	6.98E-03	7.82E-03	5.98E-03	5.90E-03	1.98E-03	1.14E-03	1.07E-03	2.29E-03	1.90E-03	2.83E-04	2.90E-04	2.90E-04	2.65E-04	1.84E-04	1.83E-04	2.31E-04	1.80E-04	2.93E-05	2024
552097.22_4173071.6	552097.22	4173071.6	1.5	7.57E-03	8.50E-03	6.50E-03	6.35E-03	2.20E-03	1.23E-03	1.18E-03	2.46E-03	2.19E-03	3.04E-04	3.07E-04	3.06E-04	2.81E-04	1.90E-04	1.89E-04	2.38E-04	1.85E-04	3.00E-05	2024
552117.22_4173071.6	552117.22	4173071.6	1.5	8.28E-03	9.35E-03	7.12E-03	6.80E-03	2.43E-03	1.33E-03	1.32E-03	2.65E-03	2.48E-03	3.26E-04	3.25E-04	3.25E-04	2.98E-04	1.96E-04	1.95E-04	2.46E-04	1.90E-04	3.08E-05	2024
552137.22_4173071.6	552137.22	4173071.6	1.5	9.13E-03	1.03E-02	7.87E-03	7.54E-03	2.84E-03	1.44E-03	1.48E-03	2.87E-03	3.02E-03	3.55E-04	3.46E-04	3.46E-04	3.17E-04	2.03E-04	2.02E-04	2.52E-04	1.96E-04	3.16E-05	2024
552157.22_4173071.6	552157.22	4173071.6	1.5	1.01E-02	1.15E-02	8.75E-03	8.30E-03	3.30E-03	1.56E-03	1.67E-03	3.10E-03	3.61E-03	3.84E-04	3.68E-04	3.68E-04	3.37E-04	2.10E-04	2.09E-04	2.60E-04	2.02E-04	3.25E-05	2024
552177.22_4173071.6	552177.22	4173071.6	1.5	1.14E-02	1.30E-02	9.84E-03	9.24E-03	3.95E-03	1.70E-03	1.91E-03	3.35E-03	4.43E-03	4.17E-04	3.93E-04	3.92E-04	3.60E-04	2.18E-04	2.17E-04	2.69E-04	2.08E-04	3.34E-05	2024
552197.22_4173071.6	552197.22	4173071.6	1.5	1.28E-02	1.50E-02	1.12E-02	1.04E-02	4.89E-03	1.84E-03	2.20E-03	3.58E-03	5.59E-03	4.56E-04	4.20E-04	4.20E-04	3.86E-04	2.27E-04	2.26E-04	2.78E-04	2.15E-04	3.44E-05	2024
552217.22_4173071.6	552217.22	4173071.6	1.5	1.45E-02	1.73E-02	1.28E-02	1.18E-02	6.23E-03	1.98E-03	2.53E-03	3.76E-03	7.18E-03	4.99E-04	4.50E-04	4.50E-04	4.13E-04	2.36E-04	2.35E-04	2.89E-04	2.23E-04	3.56E-05	2024
552237.22_4173071.6	552237.22	4173071.6	1.5	1.67E-02	2.06E-02	1.49E-02	1.37E-02	8.17E-03	2.16E-03	2.96E-03	3.91E-03	9.45E-03	5.55E-04	4.87E-04	4.87E-04	4.47E-04	2.45E-04	2.44E-04	2.98E-04	2.30E-04	3.66E-05	2024
552257.22_4173071.6	552257.22	4173071.6	1.5	1.89E-02	2.40E-02	1.71E-02	1.56E-02	1.01E-02	2.32E-03	3.40E-03	3.98E-03	1.17E-02	6.16E-04	5.27E-04	5.27E-04	4.84E-04	2.56E-04	2.54E-04	3.09E-04	2.38E-04	3.78E-05	2031
552277.22_4173071.6	552277.22	4173071.6	1.5	2.08E-02	2.73E-02	1.94E-02	1.77E-02	1.16E-02	2.50E-03	3.85E-03	4.01E-03	1.33E-02	6.88E-04	5.72E-04	5.72E-04	5.26E-04	2.67E-04	2.66E-04	3.22E-04	2.48E-04	3.90E-05	2031
552297.22_4173071.6	552297.22	4173071.6	1.5	2.27E-02	3.03E-02	2.15E-02	1.96E-02	1.28E-02	2.67E-03	4.22E-03	4.01E-03	1.47E-02	7.60E-04	6.22E-04	6.22E-04	5.72E-04	2.78E-04	2.77E-04	3.35E-04	2.58E-04	4.02E-05	2031
552317.22_4173071.6	552317.22	4173071.6	1.5	2.47E-02	3.34E-02	2.35E-02	2.12E-02	1.27E-02	2.82E-03	4.45E-03	4.06E-03	1.44E-02	8.73E-04	6.79E-04	6.79E-04	6.24E-04	2.92E-04	2.91E-04	3.49E-04	2.68E-04	4.19E-05	2031
552337.22_4173071.6	552337.22	4173071.6	1.5	2.71E-02	3.66E-02	2.54E-02	2.29E-02	1.23E-02	2.95E-03	4.54E-03	4.13E-03	1.38E-02	9.96E-04	7.44E-04	7.44E-04	6.85E-04	3.06E-04	3.05E-04	3.64E-04	2.79E-04	4.34E-05	2024
552357.22_4173071.6	552357.22	4173071.6	1.5	2.99E-02	4.00E-02	2.72E-02	2.46E-02	1.15E-02	3.04E-03	4.51E-03	4.24E-03	1.27E-02	1.14E-03	8.18E-04	8.18E-04	7.53E-04	3.21E-04	3.20E-04	3.80E-04	2.91E-04	4.51E-05	2031
552377.22_4173071.6	552377.22	4173071.6	1.5	3.27E-02	4.34E-02	2.91E-02	2.65E-02	1.07E-02	3.10E-03	4.45E-03	4.40E-03	1.17E-02	1.33E-03	9.00E-04	9.00E-04	8.34E-04	3.38E-04	3.37E-04	3.93E-04	3.03E-04	4.68E-05	2024
552397.22_4173071.6	552397.22	4173071.6	1.5	3.42E-02	4.58E-02	3.08E-02	2.80E-02	1.07E-02	3.15E-03	4.49E-03	4.60E-03	1.18E-02	1.56E-03	1.01E-03	1.00E-03	9.26E-04	3.56E-04	3.55E-04	4.16E-04	3.17E-04	4.89E-05	2024
552417.22_4173071.6	552417.22	4173071.6	1.5	3.42E-02	4.72E-02	3.31E-02	3.02E-02	1.15E-02	3.24E-03	4.84E-03	4.86E-03	1.28E-02	1.88E-03	1.13E-03	1.13E-03	1.04E-03	3.76E-04	3.74E-04	4.36E-04	3.32E-04	5.09E-05	2024
552437.22_4173071.6	552437.22	4173071.6	1.5	3.34E-02	4.80E-02	3.53E-02	3.24E-02	1.28E-02	3.33E-03	5.31E-03	5.14E-03	1.43E-02	2.28E-03	1.27E-03	1.27E-03	1.17E-03	3.98E-04	3.96E-04	4.59E-04	3.49E-04	5.33E-05	2024
552457.22_4173071.6	552457.22	4173071.6	1.5	3.35E-02	4.97E-02	3.79E-02	3.51E-02	1.52E-02	3.44E-03	5.77E-03	5.50E-03	1.49E-02	2.84E-03	1.44E-03	1.44E-03	1.32E-03	4.23E-04	4.21E-04	4.85E-04	3.68E-04	5.57E-05	2031
552477.22_4173071.6	552477.22	4173071.6	1.5	3.38E-02	5.12E-02	4.02E-02	3.75E-02	1.74E-02	3.54E-03	5.93E-03	5.94E-03	1.54E-02	3.61E-03	1.62E-03	1.62E-03	1.49E-03	4.51E-04	4.49E-04	5.07E-04	3.86E-04	5.80E-05	2031
552497.22_4173071.6	552497.22	4173071.6	1.5	3.44E-02	5.35E-02	4.26E-02	4.01E-02	1.36E-02	3.45E-03	5.82E-03	6.51E-03	1.56E-02	4.65E-03	1.82E-03	1.82E-03	1.68E-03	4.83E-04	4.81E-04	5.47E-04	4.14E-04	6.18E-05	2031
552517.22_4173071.6	552517.22	4173071.6	1.5	3.53E-02	5.58E-02	4.52E-02	4.30E-02	1.32E-02	3.32E-03	5.44E-03	7.32E-03	1.53E-02	6.17E-03	2.04E-03	2.04E-03	1.88E-03	5.19E-04	5.16E-04	5.85E-04	4.42E-04	6.54E-05	2031
552537.22_4173071.6	552537.22	4173071.6	1.5	3.65E-02	5.84E-02	4.78E-02	4.60E-02	1.21E-02	3.11E-03	4.81E-03	8.53E-03	1.45E-02	8.21E-03	2.27E-03	2.27E-03	2.10E-03	5.60E-04	5.57E-04	6.28E-04	4.75E-04	6.94E-05	2031
552557.22_4173071.6	552557.22	4173071.6	1.5	3.77E-02	6.07E-02	5.00E-02	4.88E-02	1.04E-02	2.87E-03	4.15E-03	1.01E-02	1.34E-02	1.05E-02	2.48E-03	2.48E-03	2.29E-03	6.08E-04	6.05E-04	6.81E-04	5.15E-04	7.48E-05	2031
552577.22_4173071.6	552577.22	4173071.6	1.5	3.91E-02	6.33E-02	5.23E-02	5.18E-02	9.06E-03	2.69E-03	3.82E-03	1.29E-02	1.31E-02	1.23E-02	2.63E-03	2.63E-03	2.42E-03	6.68E-04	6.65E-04	7.44E-04	5.62E-04	7.99E-05	2024
552597.22_4173071.6	552597.22	4173071.6	1.5	4.06E-02	6.56E-02	5.42E-02	5.43E-02	8.04E-03	2.61E-03	3.72E-03	1.52E-02	1.29E-02	1.28E-02	2.63E-03	2.63E-03	2.43E-03	7.40E-04	7.37E-04	8.22E-04	6.22E-04	8.68E-05	2030
552617.22_4173071.6	552617.22	4173071.6	1.5	4.24E-02	6.81E-02	5.62E-02	5.69E-02	6.98E-03	2.61E-03	3.79E-03	1.68E-02	1.20E-02	1.22E-02	2.50E-03	2.50E-03	2.30E-03	8.28E-04	8.25E-04	9.20E-04	6.97E-04	9.53E-05	2030
552637.22_4173071.6	552637.22	4173071.6	1.5	4.43E-02	7.04E-02	5.76E-02	5.88E-02	6.28E-03	2.70E-03	3.92E-03	1.85E-02	1.16E-02	1.06E-02	2.27E-03	2.26E-03	2.08E-03	9.43E-04	9.39E-04	1.05E-03	7.98E-04	1.06E-04	2030
552657.22_4173071.6	552657.22	4173071.6	1.5	4.67E-02	7.26E-02	5.86E-02	6.04E-02	5.86E-03	2.90E-03	4.09E-03	1.97E-02	1.10E-02	9.03E-03	2.00E-03	2.00E-03	1.83E-03	1.10E-03	1.09E-03	1.20E-03	9.19E-04	1.22E-04	2030
552677.22_4173071.6	552677.22	4173071.6	1.5	5.02E-02	7.56E-02	5.99E-02	6.24E-02	6.24E-03	3.26E-03	4.32E-03	2.02E-02	1.01E-02	6.44E-03	1.82E-03	1.81E-03	1.65E-03	1.32E-03	1.31E-03	1.49E-03	1.15E-03	1.42E-04	2030
552697.22_4173071.6	552697.22	4173071.6	1.5	5.55E-02	7.99E-02	6.17E-02	6.50E-02	7.00E-03	3.85E-03	4.66E-03	2.08E-02	8.87E-03	5.36E-03	1.76E-03	1.76E-03	1.58E-03	1.64E-03	1.64E-03	1.89E-03	1.48E-03	1.75E-04	2030
552717.22_4173071.6	552717.22	4173071.6	1.5	6.04E-02	8.36E-02	6.34E-02	6.77E-02	7.55E-03	4.30E-03	4.84E-03	2.05E-02	7.28E-03	5.08E-03	1.74E-03	1.73E-03	1.55E-03	1.92E-03	1.91E-03	2.20E-03	1.72E-03	1.99E-04	2024
552737.22_4173071.6	552737.22	4173071.6	1.5	5.92E-02	8.13E-02	6.25E-02	6.70E-02	6.44E-03	3.67E-03	4.31E-03	1.86E-02	5.87E-03	5.07E-03	1.74E-03	1.74E-03	1.57E-03	1.80E-03	1.79E-03	2.04E-03	1.54E-03	1.81E-04	2024
552757.22_4173071.6	552757.22	4173071.6	1.5	5.95E-02	8.06E-02	6.26E-02	6.75E-02	6.48E-03	4.00E-03	4.09E-03	1.80E-02	4.79E-03	5.13E-03	1.48E-03	1.48E-03	1.32E-03	2.04E-03	2.04E-03	2.10E-03	1.56E-03	1.89E-04	2040
552777.22_4173071.6	552777.22	4173071.6	1.5	5.90E-02	7.97E-02	6.18E-02	6.66E-02	6.29E-03	3.99E-03	3.86E-03	1.70E-02	3.98E-03	5.08E-03	1.44E-03	1.44E-03	1.28E-03	2.25E-03	2.24E-03	2.17E-03	1.56E-03	1.92E-04	2042
552797.22_4173071.6	552797.22	4173071.6	1.5	5.99

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
			onsite g/s lookup																			
14																						
552557.22_4173091.6	552557.22	4173091.6	1.5	4.56E-02	7.57E-02	6.60E-02	6.24E-02	9.37E-03	3.28E-03	5.50E-03	9.09E-03	1.15E-02	1.37E-02	2.91E-03	2.91E-03	2.69E-03	6.07E-04	6.04E-04	6.75E-04	5.10E-04	7.31E-05	2031
552577.22_4173091.6	552577.22	4173091.6	1.5	4.72E-02	7.87E-02	6.88E-02	6.55E-02	8.21E-03	3.02E-03	4.94E-03	1.10E-02	1.10E-02	1.73E-02	3.17E-03	3.16E-03	2.92E-03	6.65E-04	6.62E-04	7.37E-04	5.57E-04	7.86E-05	2024
552597.22_4173091.6	552597.22	4173091.6	1.5	4.89E-02	8.14E-02	7.11E-02	6.83E-02	7.23E-03	2.88E-03	4.81E-03	1.28E-02	1.06E-02	1.85E-02	3.23E-03	3.23E-03	2.98E-03	7.36E-04	7.33E-04	8.15E-04	6.16E-04	8.54E-05	2030
552617.22_4173091.6	552617.22	4173091.6	1.5	5.08E-02	8.42E-02	7.34E-02	7.10E-02	6.30E-03	2.86E-03	4.85E-03	1.43E-02	9.88E-03	1.80E-02	3.10E-03	3.10E-03	2.86E-03	8.24E-04	8.21E-04	9.12E-04	6.91E-04	9.37E-05	2030
552637.22_4173091.6	552637.22	4173091.6	1.5	5.29E-02	8.68E-02	7.51E-02	7.32E-02	5.78E-03	2.95E-03	4.89E-03	1.58E-02	9.55E-03	1.60E-02	2.79E-03	2.79E-03	2.57E-03	9.39E-04	9.35E-04	1.04E-03	7.92E-04	1.05E-04	2030
552657.22_4173091.6	552657.22	4173091.6	1.5	5.53E-02	8.94E-02	7.65E-02	7.52E-02	5.67E-03	3.16E-03	4.89E-03	1.69E-02	9.08E-03	1.31E-02	2.43E-03	2.42E-03	2.22E-03	1.09E-03	1.09E-03	1.22E-03	9.33E-04	1.19E-04	2030
552677.22_4173091.6	552677.22	4173091.6	1.5	5.87E-02	9.24E-02	7.76E-02	7.71E-02	5.97E-03	3.53E-03	4.91E-03	1.77E-02	8.45E-03	9.91E-03	2.13E-03	2.12E-03	1.93E-03	1.31E-03	1.31E-03	1.48E-03	1.14E-03	1.40E-04	2030
552697.22_4173091.6	552697.22	4173091.6	1.5	6.37E-02	9.64E-02	7.89E-02	7.96E-02	6.82E-03	4.15E-03	5.08E-03	1.86E-02	7.53E-03	8.32E-03	2.01E-03	2.00E-03	1.81E-03	1.64E-03	1.64E-03	1.89E-03	1.47E-03	1.79E-04	2030
552717.22_4173091.6	552717.22	4173091.6	1.5	6.43E-02	9.57E-02	7.73E-02	7.87E-02	6.44E-03	4.09E-03	4.67E-03	1.71E-02	6.06E-03	7.89E-03	1.80E-03	1.80E-03	1.62E-03	1.70E-03	1.70E-03	1.88E-03	1.44E-03	1.72E-04	2024
552737.22_4173091.6	552737.22	4173091.6	1.5	6.32E-02	9.30E-02	7.55E-02	7.73E-02	5.76E-03	3.86E-03	4.12E-03	1.55E-02	4.78E-03	7.27E-03	1.67E-03	1.66E-03	1.46E-03	1.71E-03	1.70E-03	1.77E-03	1.32E-03	1.63E-04	2024
552757.22_4173091.6	552757.22	4173091.6	1.5	6.60E-02	9.46E-02	7.64E-02	7.92E-02	6.46E-03	4.31E-03	4.20E-03	1.64E-02	4.09E-03	7.52E-03	1.69E-03	1.69E-03	1.51E-03	2.06E-03	2.05E-03	2.10E-03	1.56E-03	1.87E-04	2042
552777.22_4173091.6	552777.22	4173091.6	1.5	6.52E-02	9.28E-02	7.44E-02	7.78E-02	6.27E-03	4.27E-03	3.91E-03	1.59E-02	3.44E-03	6.87E-03	1.65E-03	1.65E-03	1.48E-03	2.27E-03	2.26E-03	2.17E-03	1.55E-03	1.88E-04	2042
552797.22_4173091.6	552797.22	4173091.6	1.5	6.62E-02	9.40E-02	7.47E-02	7.72E-02	6.94E-03	4.66E-03	4.03E-03	1.60E-02	3.22E-03	6.09E-03	1.77E-03	1.77E-03	1.58E-03	2.81E-03	2.80E-03	2.54E-03	1.77E-03	2.12E-04	2042
552817.22_4173091.6	552817.22	4173091.6	1.5	6.00E-02	8.79E-02	6.93E-02	7.06E-02	5.94E-03	4.15E-03	3.42E-03	1.34E-02	2.71E-03	5.15E-03	1.63E-03	1.63E-03	1.46E-03	3.14E-03	3.13E-03	2.43E-03	1.53E-03	1.92E-04	2024
552837.22_4173091.6	552837.22	4173091.6	1.5	5.44E-02	8.32E-02	6.57E-02	6.60E-02	5.51E-03	3.94E-03	3.08E-03	1.17E-02	2.40E-03	4.35E-03	1.58E-03	1.58E-03	1.42E-03	3.76E-03	3.74E-03	2.54E-03	1.44E-03	1.87E-04	2024
552857.22_4173091.6	552857.22	4173091.6	1.5	5.02E-02	7.92E-02	6.23E-02	6.20E-02	5.15E-03	3.75E-03	2.79E-03	1.03E-02	2.15E-03	3.67E-03	1.53E-03	1.53E-03	1.38E-03	4.05E-03	4.03E-03	2.57E-03	1.36E-03	1.82E-04	2024
552877.22_4173091.6	552877.22	4173091.6	1.5	4.43E-02	7.38E-02	5.81E-02	5.72E-02	4.42E-03	3.37E-03	2.34E-03	8.34E-03	1.86E-03	3.09E-03	1.41E-03	1.41E-03	1.28E-03	4.30E-03	4.27E-03	2.48E-03	1.27E-03	1.68E-04	2024
552897.22_4173091.6	552897.22	4173091.6	1.5	3.95E-02	6.94E-02	5.45E-02	5.31E-02	3.95E-03	3.13E-03	2.03E-03	7.01E-03	1.64E-03	2.62E-03	1.32E-03	1.32E-03	1.20E-03	4.59E-03	4.56E-03	2.47E-03	1.06E-03	1.60E-04	2024
552917.22_4173091.6	552917.22	4173091.6	1.5	3.57E-02	6.56E-02	5.11E-02	4.96E-02	3.65E-03	2.96E-03	1.79E-03	6.04E-03	1.47E-03	2.24E-03	1.24E-03	1.24E-03	1.13E-03	4.83E-03	4.79E-03	2.49E-03	9.88E-04	1.56E-04	2024
552937.22_4173091.6	552937.22	4173091.6	1.5	3.28E-02	6.24E-02	4.81E-02	4.66E-02	3.44E-03	2.85E-03	1.61E-03	5.33E-03	1.34E-03	1.93E-03	1.17E-03	1.17E-03	1.06E-03	5.03E-03	5.00E-03	2.51E-03	9.42E-04	1.55E-04	2024
552957.22_4173091.6	552957.22	4173091.6	1.5	3.05E-02	5.97E-02	4.56E-02	4.40E-02	3.30E-03	2.76E-03	1.46E-03	4.77E-03	1.23E-03	1.53E-03	1.11E-03	1.10E-03	1.01E-03	5.26E-03	5.23E-03	2.54E-03	9.11E-04	1.54E-04	2024
552977.22_4173091.6	552977.22	4173091.6	1.5	2.84E-02	5.74E-02	4.33E-02	4.18E-02	3.19E-03	2.72E-03	1.34E-03	4.33E-03	1.14E-03	1.48E-03	1.04E-03	1.04E-03	9.53E-04	5.54E-03	5.50E-03	2.63E-03	8.88E-04	1.54E-04	2024
552997.22_4173091.6	552997.22	4173091.6	1.5	2.67E-02	5.57E-02	4.14E-02	3.99E-02	3.10E-03	2.66E-03	1.25E-03	3.99E-03	1.06E-03	1.31E-03	9.87E-04	9.87E-04	9.03E-04	5.95E-03	5.91E-03	2.75E-03	8.71E-04	1.54E-04	2024
553017.22_4173091.6	553017.22	4173091.6	1.5	2.51E-02	5.41E-02	3.95E-02	3.81E-02	3.01E-03	2.58E-03	1.16E-03	3.70E-03	9.98E-04	1.17E-03	9.34E-04	9.34E-04	8.55E-04	6.54E-03	6.49E-03	2.93E-03	8.57E-04	1.55E-04	2024
553037.22_4173091.6	553037.22	4173091.6	1.5	2.35E-02	5.31E-02	3.79E-02	3.65E-02	2.90E-03	2.48E-03	1.09E-03	3.46E-03	9.41E-04	1.05E-03	8.84E-04	8.84E-04	8.10E-04	7.44E-03	7.39E-03	3.20E-03	8.46E-04	1.55E-04	2024
553057.22_4173091.6	553057.22	4173091.6	1.5	2.20E-02	5.29E-02	3.67E-02	3.52E-02	2.79E-03	2.38E-03	1.03E-03	3.26E-03	8.91E-04	9.46E-04	8.32E-04	8.32E-04	7.62E-04	8.47E-03	8.40E-03	3.51E-03	8.34E-04	1.56E-04	2041
553077.22_4173091.6	553077.22	4173091.6	1.5	2.07E-02	5.24E-02	3.53E-02	3.39E-02	2.66E-03	2.23E-03	9.71E-04	3.08E-03	8.46E-04	8.58E-04	7.87E-04	7.86E-04	7.21E-04	9.28E-03	9.21E-03	3.77E-03	8.25E-04	1.55E-04	2040
553097.22_4173091.6	553097.22	4173091.6	1.5	1.90E-02	5.13E-02	3.35E-02	3.21E-02	2.50E-03	2.07E-03	9.14E-04	2.89E-03	8.02E-04	7.75E-04	7.34E-04	7.34E-04	6.73E-04	1.04E-02	1.03E-02	4.11E-03	8.06E-04	1.53E-04	2040
553117.22_4173091.6	553117.22	4173091.6	1.5	1.77E-02	4.84E-02	3.13E-02	3.00E-02	2.38E-03	1.94E-03	8.68E-04	2.75E-03	7.68E-04	7.08E-04	6.94E-04	6.93E-04	6.36E-04	1.02E-02	1.01E-02	4.02E-03	7.90E-04	1.51E-04	2040
553137.22_4173091.6	553137.22	4173091.6	1.5	1.43E-02	3.41E-02	2.24E-02	2.03E-02	1.73E-03	1.37E-03	6.60E-04	2.36E-03	6.80E-04	6.14E-04	6.07E-04	6.01E-04	5.52E-04	5.57E-03	5.53E-03	2.40E-03	6.30E-04	1.26E-04	2041
553157.22_4173091.6	553157.22	4173091.6	1.5	1.35E-02	3.28E-02	2.20E-02	2.13E-02	1.96E-03	1.51E-03	7.34E-04	2.29E-03	6.70E-04	5.67E-04	5.74E-04	5.74E-04	5.27E-04	5.54E-03	5.50E-03	2.37E-03	6.13E-04	1.17E-04	2040
553177.22_4173091.6	553177.22	4173091.6	1.5	1.40E-02	3.65E-02	2.36E-02	2.29E-02	2.05E-03	1.56E-03	7.55E-04	2.42E-03	6.88E-04	5.45E-04	5.80E-04	5.80E-04	5.32E-04	7.01E-03	6.96E-03	2.91E-03	6.83E-04	1.32E-04	2040
553197.22_4173091.6	553197.22	4173091.6	1.5	1.36E-02	3.75E-02	2.35E-02	2.28E-02	2.04E-03	1.52E-03	7.46E-04	2.43E-03	6.85E-04	5.12E-04	5.64E-04	5.64E-04	5.17E-04	7.95E-03	7.89E-03	3.22E-03	6.92E-04	1.34E-04	2040
553217.22_4173091.6	553217.22	4173091.6	1.5	1.28E-02	3.47E-02	2.15E-02	2.11E-02	1.99E-03	1.44E-03	7.28E-04	2.40E-03	6.76E-04	4.75E-04	5.36E-04	5.35E-04	4.91E-04	7.15E-03	7.10E-03	2.94E-03	6.65E-04	1.30E-04	2040
553237.22_4173091.6	553237.22	4173091.6	1.5	1.19E-02	3.17E-02	1.95E-02	1.92E-02	1.95E-03	1.38E-03	7.10E-04	2.38E-03	6.70E-04	4.42E-04	5.07E-04	5.07E-04	4.65E-04	6.22E-03	6.18E-03	2.68E-03	6.52E-04	1.28E-04	2040
553257.22_4173091.6	553257.22	4173091.6	1.5	1.18E-02	3.54E-02	2.03E-02	2.01E-02	2.00E-03	1.39E-03	7.22E-04	2.46E-03	6.84E-04	4.20E-04	4.99E-04	4.98E-04	4.57E-04	8.15E-03	8.09E-03	3.26E-03	6.70E-04	1.32E-04	2040
553277.22_4173091.6	553277.22	4173091.6	1.5	1.13E-02	3.41E-02	1.92E-02	1.92E-02	2.03E-03	1.37E-03	7.23E-04	2.51E-03	6.94E-04	3.95E-04	4.77E-04	4.77E-04	4.38E-04	7.50E-03	7.44E-03	3.03E-03	6.47E-04	1.27E-04	2040
553297.22_4173091.6	553297.22	4173091.6	1.5	1.09E-02	2.86E-02	1.63E-02	1.69E-02	2.08E-03	1.33E-03	7.37E-04	2.63E-03	7.24E-04	3.68E-04	4.49E-04	4.49E-04	4.12E-04	4.83E-03	4.79E-03	2.12E-03	5.83E-04	1.14E-04	2040
553317.22_4173091.6	553317.22	4173091.6	1.5	1.08E-02	3.03E-02	1.67E-02	1.75E-02	2.30E-03	1.35E-03	7.31E-04	2.65E-03	7.20E-04	3.58E-04	4.43E-04	4.43E-04	4.06E-04	4.76E-03	4.72E-03	2.11E-03	5.99E-04	1.18E-04	2024
553337.22_4173091.6	553337.22	4173091.6	1.5	1.04E-02	2.61E-02	1.48E-02	1.56E-02	2.06E-03	1.32E-03	7.16E-04	2.61E-03	7.08E-04	3.34E-04	4.28E-04	4.28E-04	3.93E-04	4.06E-03	4.03E-03	1.84E-03	5.51E-04	1.08E-04	2040
553357.22_4173091.6	553357.22	4173091.6	1.5	9.66E-03	2.37E-02	1.36E-02	1.43E-02	1.94E-03	1.26E-03	6.72E-04	2.42E-03	6.62E-04	3.15E-04	4.09E-04	4.09E-04	3.75E-04	3.29E-03	3.27E-03	1.56E-03	5.17E-04	1.01E-04	2024
553377.22_4173091.6	553377.22	4173091.6	1.5	9.04E-03	2.13E-02	1.25E-02	1.32E-02	1.82E-03	1.20E-03	6.30E-04	2.25E-03	6.18E-04	2.98E-04	3.90E-04	3.90E-04	3.58E-04	2.76E-03	2.74E-03	1.36E-03	4.91E-04	9.53E-05	2024
553397.22_4173091.6	553397.22	4173091.6	1.5	8.59E-03	1.93E-02	1.15E-02	1.22E-02	1.76E-03	1.16E-03	6.05E-04	2.16E-03	5.94E-04	2.82E-04	3.72E-04	3.72E-04	3.41E-04	2.32E-03	2.31E-03	1.20E-03	4.62E-04	8.93E-05	2024
553417.22_4173091.6	553417.22	4173091.6	1.5	8.11E-03	1.75E-02	1.06E-02	1.12E-02	1.68E-03	1.11E-03	5.79E-04	2.04E-03	5.63E-04	2.67E-04	3.55E-04	3.55E-04	3.25E-04	1.99E-03	1.97E-03	1.03E-03	4.36E-04	8.45E-05	2024
553437.22_4173091.6	553437.22	4173091.6	1.5	7.61E-03	1.59E-02	9.84E-03	1.04E-02	1.58E-03	1.06E-03	5.40E-04	1.89E-03	5.27E-04	2.54E-04	3.39E-04	3.39E-04	3.11E-04	1.72E-03	1.71E-03	9.51E-04	4.10E-04	7.88E-05	2024
553457.22_4173091.6	553457.22	4173091.6	1.5	7.15E-03	1.47E-02	9.19E-03	9.73E-03	1.49E-03	1.02E-03	5.09E-04	1.77E-03	4.95E-04	2.42E-04	3.25E-04	3.25E-04	2.98E-04	1.51E-03	1.49E-03	8.55E-04	3.81E-04	7.29E-05	2024
553477.22_4173091.6	553477.22	4173091.6	1.5	6.76E-03	1.36E-02	8.61E-03	9.11E-03	1.42E-03	9.77E-04	4.84E-04	1.66E-03	4.68E-04	2.30E-04	3.12E-04	3.11E-04	2.85E-04	1.33E-03	1.32E-03	7.73E-04	3.56E-04	6.77E-05	2024
553497.22_4173091.6	553497.22	4173091.6	1.5	6.42E-03	1.26E-02	8.09E-03	8.56E-03	1.36E-03	9.40E-04	4.61E-04	1.58E-03	4.46E-04	2.20E-04	2.98E-04	2.98E-04	2.73E-04	1.18E-03	1.17E-03	7.03E-04	3.33E-04	6.29E-05	2024
553517.22_4173091.6	553517.22	4173091.6	1.5	6.09E-03	1.17E-02	7.61E-03	8.06E-03	1.30E-03	9.02E-04	4.40E-04	1.50E-03	4.24E-04	2.10E-04	2.86E-04	2.86E-04	2.62E-04	1.06E-03	1.05E-03	6.40E-04	3.10E-04	5.81E-05	2024
553537.22_4173091.6	553537.22	4173091.6	1.5	5.77E-03	1.09E-02	7.16E-03	7.57E-03	1.24E-03	8.65E-04	4.20E-04	1.42E-03	4.04E-04	2.00E-04	2.74E-04	2.73E-04	2.51E-04	9.49E-04	9.42E-04	5.83E-04	2.87E-04	5.36E-05	2024
553557.22_4173091.6	553557.22	4173091.6	1.5	5.51E-03	1.03E-02	6.78E-03	7.18E-03	1.19E-03	8.33E-04	4.03E-04	1.35E-03	3.88E-04	1.91E-04	2.62E-04	2.62E-04	2.40E-04	8.62E-04	8.56E-04	5.39E-04	2.70E-04	5.01E-05	2024
553577.22_4173091.6	553577.22	4173091.6	1.5	5.28E-03	9.71E-03	6.44E-03	6.83E-03	1.14E-03	8.04E-04	3.88E-04	1.30E-03	3.73E-04	1.83E-04	2.52E-04	2.51E-04	2.30E-04	7.89E-04	7.84E-04	5.01E-04	2.55E-04	4.72E-05	2024
553597.22_4173091.6	553597.22	4173091.6	1.5	5.06E-03	9.20E-03	6.14E-03	6.51E-03	1.10E-03	7.76E-04	3.74E-04	1.25E-03	3.58E-04	1.76E-04	2.41E-04	2.41E-04	2.21E-04	7.26E-04	7.21E-04	4.64E-04	2.41E-04	4.45E-05	2024
553617.22_4173091.6	553617.22	4173091.6	1.5	4.86E-03	8.73E-03	5.85E-03	6.22E-03	1.06E-03	7.48E-04	3.61E-04	1.20E-03	3.47E-04	1.68E-04	2.32E-04	2.32E-04	2.12E-04	6.71E-04	6.66E-04	4.38E-04	2.30E-04	4.21E-05	2024
553637.22_4173091.6	553637.22	4173091.6	1.5	4.66E-03	8.30E-03	5.59E-03	5.94E-03	1.02E-03	7.21E-04	3.49E-04	1.16E-03	3.35E-04	1.61E-04	2.23E-04	2.23E-04	2.04E-04	6.22E-04	6.18E-04	4.11E-04	2.18E-04	3.98E-05	2024
553657.22_4173091.6	553657.22	4173091.6	1.5	4.48E-03	7.90E-03	5.34E-03	5.69E-03	9.88E-04	6.96E-04	3.38E-04	1.12E-03	3.24E-04	1.55E-04	2.15E-04	2.14E-04	1.96E-04	5.79E-04	5.75E-04	3.87E-04	2.08E-04	3.77E-05	2024
553677.22_4173091.6	553677.22	4173091.6	1.5	4.31E-03	7.53E-03	5.11E-03	5.44E-03	9.53E-04	6.70E-04	3.27E-04	1.08E-03	3.13E-04	1.49E-04	2.06E-04	2.06E-04	1.89E-04	5.40E-04	5.37E-04	3.65E-04	1.98E-04	3.58E-05	2024
553697.22_4173091.6	553697.22	4173091.6	1.5	4.13E-03	7.17E-03	4.88E-03	5.20E-03	9.18E-04	6.45E-04	3.16E-04	1.04E-03	3.02E-04	1.43E-04	1.99E-04	1.98E-04	1.82E-04	5.05E-04	5.02E-04	3.45E-04	1.89E-04	3.39E-05	2024
553717.22_4173091.6	553717.22	4173091.6	1.5	3.98E-03	6.85E-03	4.68E-03	5.00E-03	8.87E-04	6.22E-04	3.06E-04	1.01E-03	2.93E-04	1.38E-04	1.91E-04	1.91E-04	1.75E-04	4.75E-04	4.71E-04	3.27E-04	1.81E-04	3.24E-05	2024
553737.22_4173091.6	553737.22	4173091.6	1.5	3.83E-03	6.55E-03	4.49E-03	4.79E-03	8.56E-04	5.99E-04	2.97E-04	9.74E-04	2.84E-04	1.33E-04	1.84E-04	1.84E-04	1.69E-04	4.46E-04	4.43E-04	3.10E-04	1.73E-04	3.08E-05	2024
553757.22_4173091.6	553757.22	4173091.6	1.5	3.69E-03	6.25E-03	4.30E-03	4.59E-03	8.26E-04	5.77E-04	2.88E-04	9.42E-04	2.75E-04	1.28E-04	1.78E-04	1.78E-04	1.62E-04	4.21E-04	4.18E-04	2.95E-04	1.65E-04	2.94E-05	2024
553777.22_4173091.6	553777.22	4173091.6	1.5	3.55E-03	5.98E-03	4.12E-03	4.40E-03	7.97E-04	5.56E-04	2.79E-04	9.12E-04	2.67E-04	1.24E-04	1.72E-04	1.71E-04	1.57E-04	3.97E-04	3.92E-04	2.81E-04	1.58E-04	2.80E-05	2024
551877.22_4173111.6	551877.22	4173111.6	1.5	3.84E-03	4.33E-03	3.29E-03	3.44E-03	9.98E-04	6.69E-04	5.43E-04	1.29E-03	7.01E-04	1.64E-04	1.86E-04	1.86E-04	1.70E-04	1.38E-04	1.37E-04	1.77E-04	1.39E-04	2.31E-05	2024
551897.22_4173111.6	551897.22	4173111.6	1.5	4.01E-03	4.52E-03	3.45E-03	3.58E-03	1.05E-03	6.99E-04	5.74E-04	1.34E-03	7.52E-04	1.72E-04	1.93E-04	1.93E-04	1.77E-04	1.42E-04	1.41E-04	1.82E-04	1.42E-04	2.36E-05	2024
551917.22_4173111.6	551917.22	4173111.6	1.5	4.19E-03	4.74E-03	3.62E-03	3.74E-03	1.10E-03	7.31E-04	6.07E-04	1.40E-03	8.09E-04	1.80E-04	2.02E-04	2.01E-04	1.84E-04	1.46E-04	1.45E-04	1.86E-04	1.45E-04	2.40E-05	2024
551937.22_4173111.6	551937.22	4173111.6	1.5	4.40E-03	4.98E-03	3.81E-03	3.92E-03	1.16E-03	7.68E-04	6.46E-04	1.46E-03	8.74E-04	1.90E-04	2.10E-04	2.10E-04	1.92E-04	1.50E-04	1.49E-04	1.90E-04	1.49E-04	2.45E-05	2024
551957.22_4173111.6	551957.22	4173111.6	1.5	4.63E-03	5.24E-03	4.02E-03	4.11E-03	1.23E-03	8.07E-04	6.88E-04	1.53E-03	9.47E-04	2.00E-04	2.20E-04	2.20E-04	2.01E-04	1.54E-04	1.54E-04	1.95E-04	1.52E-04	2.51E-05	2024
551977.22_4173111.6	551977.22	4173111.6	1.5	4.88E-03	5.53E-03	4.26E-03	4.32E-03	1.30E-03	8.50E-04	7.34E-04	1.61E-03	1.03E-03	2.11E-04	2.30E-04	2.30E-04	2.10E-04	1.59E-04	1.58E-04	2.01E-04	1.56E-04	2.56E-05	2024
551997.22_4173111.6	551997.22	4173111.6	1.5	5.16E-03	5.87E-03	4.52E-03	4.55E-03	1.39E-03	9.00E-04	7.89E-04	1.69E-03	1.12E-03	2.23E-04	2.41E-04	2.41E-04	2.21E-04	1.64E-04	1.63E-04	2.06E-04	1.60E-04	2.62E-05	2024
552017.22_4173111.6	552017.22	4173111.6	1.5	5.48E-03	6.24E-03	4.83E-03	4.82E-03	1.49E-03	9.56E-04	8.53E-04	1.78E-03	1.24E-03	2.37E-04	2.53E-04	2.53E-04	2.32E-04	1.69E-04	1.68E-04	2.11E-04	1.64E-04	2.68E-05	2024
552037.22_4173111.6	552037.22	4173111.6	1.5	5.84E-03	6.68E-03	5.17E-03	5.12E-03	1.61E-03	1.02E-03	9.25E-04	1.87E-03	1.36E-03	2.52E-04	2.66E-04	2.66E-04	2.44E-04	1.74E-04	1.73E-04	2.16E-04	1.68E-04	2.73E-05	2024
552057.22_4173111.6	552057.22	4173111.6	1.5	6.26E-03	7.17E-03	5.58E-03	5.47E-03	1.74E-03	1.09E-03	1.01E-03	1.98E-03	1.52E-03	2.69E-04	2.81E-04	2.81E-04	2.57E-04	1.80E-04	1.79E-04	2.23E-04	1.73E-04	2.80E-05	2024
552077.22_4173111.6	552077.22	4173111.6	1.5	6.75E-03	7.75E-03	6.05E-03	5.87E-03	1.91E-03	1.17E-03	1.11E-03	2.10E-03	1.70E-03	2.88E-04	2.97E-04	2.97E-04	2.72E-04	1.86E-04	1.85E-04	2.29E-04	1.78E-04	2.87E-05	2024
552097.22_4173111.6	552097.22	4173111.6	1.5	7.32E-03	8.44E-03	6.61E-03	6.35E-03	2.10E-03	1.27E-03	1.24E-03	2.23E-03	1.93E-03	3.09E-04	3.15E-04	3.14E-04	2.88E-04	1.92E-04	1.91E-04	2.36E-04	1.82E-04	2.93E-05	2024
552117.22_4173111.6	552117.22	4173111.6	1.5	8.00E-03	9.27E-03	7.29E-03	6.90E-03	2.34E-03	1.38E-03	1.39E-03	2.38E-03	2.20E-03	3.34E-04	3.35E-04	3.34E-04	3.07E-04	1.98E-04	1.97E-04	2.43E-04	1.87E-04	3.05E-05	2024
552137.22_4173111.6	552137.22	4173111.6	1.5	8.77E-03	1.03E-02	8.10E-03	7.61E-03	2.63E-03	1.50E-03	1.57E-03	2.53E-03	2.54E-03	3.60E-04	3.56E-04	3.56E-04	3.26E-04	2.05E-04	2.04E-04	2.50E-04	1.93E-04	3.08E-05	2024
552157.22_4173111.6	552157.22	4173111.6	1.5	9.69E-03	1.15E-02	9.12E-03	8.48E-03	3.00E-03	1.65E-03	1.80E-03	2.69E-03	2.98E-03	3.90E-04	3.80E-04	3.80E-04	3.49E-04	2.12E-04	2.11E-04	2.57E-04	1.98E-04	3.17E-05	2024
552177.22_4173111.6	552177.22	4173111.6	1.5	1.08

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
			onsite g/s lookup																			
14																						
551937.22_4173131.6	551937.22	4173131.6	1.5	4.34E-03	4.95E-03	3.80E-03	3.89E-03	1.15E-03	7.72E-04	6.45E-04	1.43E-03	8.50E-04	1.91E-04	2.12E-04	2.12E-04	1.94E-04	1.50E-04	1.49E-04	1.89E-04	1.47E-04	2.43E-05	2024
551957.22_4173131.6	551957.22	4173131.6	1.5	4.56E-03	5.20E-03	4.01E-03	4.07E-03	1.22E-03	8.12E-04	6.87E-04	1.49E-03	9.16E-04	2.02E-04	2.21E-04	2.21E-04	2.02E-04	1.54E-04	1.54E-04	1.94E-04	1.51E-04	2.48E-05	2024
551977.22_4173131.6	551977.22	4173131.6	1.5	4.80E-03	5.50E-03	4.25E-03	4.28E-03	1.29E-03	8.57E-04	7.36E-04	1.56E-03	9.92E-04	2.13E-04	2.31E-04	2.31E-04	2.12E-04	1.59E-04	1.58E-04	1.99E-04	1.55E-04	2.54E-05	2024
551997.22_4173131.6	551997.22	4173131.6	1.5	5.08E-03	5.83E-03	4.52E-03	4.52E-03	1.37E-03	9.07E-04	7.93E-04	1.64E-03	1.08E-03	2.25E-04	2.43E-04	2.43E-04	2.22E-04	1.64E-04	1.63E-04	2.05E-04	1.59E-04	2.59E-05	2024
552017.22_4173131.6	552017.22	4173131.6	1.5	5.40E-03	6.21E-03	4.83E-03	4.79E-03	1.47E-03	9.66E-04	8.59E-04	1.72E-03	1.18E-03	2.39E-04	2.56E-04	2.55E-04	2.34E-04	1.69E-04	1.69E-04	2.10E-04	1.63E-04	2.65E-05	2024
552037.22_4173131.6	552037.22	4173131.6	1.5	5.76E-03	6.64E-03	5.19E-03	5.10E-03	1.58E-03	1.03E-03	9.35E-04	1.81E-03	1.30E-03	2.55E-04	2.69E-04	2.69E-04	2.46E-04	1.75E-04	1.74E-04	2.16E-04	1.67E-04	2.70E-05	2024
552057.22_4173131.6	552057.22	4173131.6	1.5	6.18E-03	7.14E-03	5.60E-03	5.45E-03	1.71E-03	1.11E-03	1.02E-03	1.91E-03	1.44E-03	2.72E-04	2.84E-04	2.84E-04	2.60E-04	1.81E-04	1.80E-04	2.22E-04	1.71E-04	2.77E-05	2024
552077.22_4173131.6	552077.22	4173131.6	1.5	6.66E-03	7.71E-03	6.07E-03	5.85E-03	1.86E-03	1.19E-03	1.13E-03	2.02E-03	1.60E-03	2.91E-04	3.00E-04	3.00E-04	2.75E-04	1.86E-04	1.86E-04	2.28E-04	1.75E-04	2.83E-05	2024
552097.22_4173131.6	552097.22	4173131.6	1.5	7.20E-03	8.38E-03	6.64E-03	6.33E-03	2.04E-03	1.29E-03	1.26E-03	2.13E-03	1.80E-03	3.12E-04	3.18E-04	3.18E-04	2.91E-04	1.93E-04	1.92E-04	2.35E-04	1.81E-04	2.90E-05	2024
552117.22_4173131.6	552117.22	4173131.6	1.5	7.83E-03	9.19E-03	7.32E-03	6.90E-03	2.25E-03	1.40E-03	1.41E-03	2.26E-03	2.04E-03	3.36E-04	3.38E-04	3.38E-04	3.10E-04	1.99E-04	1.98E-04	2.42E-04	1.86E-04	2.98E-05	2024
552137.22_4173131.6	552137.22	4173131.6	1.5	8.56E-03	1.02E-02	8.15E-03	7.60E-03	2.52E-03	1.53E-03	1.60E-03	2.39E-03	2.33E-03	3.62E-04	3.60E-04	3.59E-04	3.30E-04	2.06E-04	2.05E-04	2.49E-04	1.92E-04	3.05E-05	2024
552157.22_4173131.6	552157.22	4173131.6	1.5	9.46E-03	1.14E-02	9.22E-03	8.49E-03	2.85E-03	1.68E-03	1.85E-03	2.54E-03	2.70E-03	3.93E-04	3.85E-04	3.84E-04	3.53E-04	2.13E-04	2.12E-04	2.56E-04	1.98E-04	3.13E-05	2024
552177.22_4173131.6	552177.22	4173131.6	1.5	1.06E-02	1.30E-02	1.06E-02	9.67E-03	3.28E-03	1.86E-03	2.17E-03	2.69E-03	3.18E-03	4.28E-04	4.13E-04	4.12E-04	3.79E-04	2.21E-04	2.20E-04	2.65E-04	2.03E-04	3.22E-05	2024
552197.22_4173131.6	552197.22	4173131.6	1.5	1.20E-02	1.53E-02	1.25E-02	1.13E-02	3.84E-03	2.07E-03	2.61E-03	2.83E-03	3.81E-03	4.69E-04	4.45E-04	4.45E-04	4.08E-04	2.29E-04	2.28E-04	2.73E-04	2.10E-04	3.31E-05	2024
552217.22_4173131.6	552217.22	4173131.6	1.5	1.40E-02	1.84E-02	1.52E-02	1.36E-02	4.61E-03	2.31E-03	3.19E-03	2.96E-03	4.66E-03	5.16E-04	4.81E-04	4.80E-04	4.41E-04	2.38E-04	2.37E-04	2.83E-04	2.17E-04	3.41E-05	2024
552237.22_4173131.6	552237.22	4173131.6	1.5	1.65E-02	2.26E-02	1.89E-02	1.69E-02	5.61E-03	2.56E-03	3.93E-03	3.06E-03	5.77E-03	5.67E-04	5.18E-04	5.18E-04	4.76E-04	2.48E-04	2.47E-04	2.94E-04	2.25E-04	3.52E-05	2024
552257.22_4173131.6	552257.22	4173131.6	1.5	2.01E-02	2.90E-02	2.45E-02	2.19E-02	7.09E-03	2.85E-03	4.97E-03	3.15E-03	7.44E-03	6.31E-04	5.60E-04	5.63E-04	5.18E-04	2.59E-04	2.58E-04	3.05E-04	2.33E-04	3.64E-05	2024
552277.22_4173131.6	552277.22	4173131.6	1.5	2.49E-02	3.75E-02	3.19E-02	2.85E-02	8.82E-03	3.20E-03	6.41E-03	3.24E-03	9.37E-03	7.16E-04	6.21E-04	6.21E-04	5.71E-04	2.69E-04	2.68E-04	3.15E-04	2.41E-04	3.74E-05	2031
552297.22_4173131.6	552297.22	4173131.6	1.5	2.88E-02	4.43E-02	3.80E-02	3.38E-02	9.77E-03	3.52E-03	7.78E-03	3.31E-03	1.04E-02	8.07E-04	6.80E-04	6.80E-04	6.26E-04	2.81E-04	2.80E-04	3.28E-04	2.50E-04	3.87E-05	2031
552317.22_4173131.6	552317.22	4173131.6	1.5	3.24E-02	5.03E-02	4.32E-02	3.83E-02	1.03E-02	3.81E-03	8.83E-03	3.40E-03	1.09E-02	9.18E-04	7.49E-04	7.48E-04	6.89E-04	2.94E-04	2.93E-04	3.42E-04	2.61E-04	4.01E-05	2031
552337.22_4173131.6	552337.22	4173131.6	1.5	3.60E-02	5.61E-02	4.82E-02	4.27E-02	1.05E-02	4.05E-03	9.84E-03	3.49E-03	1.06E-02	1.06E-03	8.23E-04	8.22E-04	7.62E-04	3.08E-04	3.07E-04	3.57E-04	2.71E-04	4.16E-05	2031
552357.22_4173131.6	552357.22	4173131.6	1.5	4.00E-02	6.21E-02	5.32E-02	4.71E-02	1.02E-02	4.20E-03	9.49E-03	3.61E-03	1.05E-02	1.23E-03	9.19E-04	9.19E-04	8.47E-04	3.24E-04	3.22E-04	3.72E-04	2.83E-04	4.32E-05	2031
552377.22_4173131.6	552377.22	4173131.6	1.5	4.46E-02	6.90E-02	5.87E-02	5.20E-02	9.53E-03	4.31E-03	8.93E-03	3.74E-03	9.65E-03	1.44E-03	1.03E-03	1.03E-03	9.46E-04	3.40E-04	3.38E-04	3.89E-04	2.95E-04	4.48E-05	2031
552397.22_4173131.6	552397.22	4173131.6	1.5	4.97E-02	7.65E-02	6.48E-02	5.76E-02	8.96E-03	4.40E-03	8.24E-03	3.90E-03	8.94E-03	1.72E-03	1.16E-03	1.15E-03	1.07E-03	3.57E-04	3.55E-04	4.07E-04	3.08E-04	4.67E-05	2024
552417.22_4173131.6	552417.22	4173131.6	1.5	5.27E-02	8.23E-02	7.08E-02	6.30E-02	8.64E-03	4.57E-03	8.90E-03	4.07E-03	8.54E-03	2.09E-03	1.31E-03	1.31E-03	1.21E-03	3.76E-04	3.75E-04	4.27E-04	3.23E-04	4.86E-05	2024
552437.22_4173131.6	552437.22	4173131.6	1.5	5.43E-02	8.67E-02	7.64E-02	6.80E-02	8.35E-03	4.85E-03	1.13E-02	4.28E-03	8.67E-03	2.58E-03	1.50E-03	1.50E-03	1.39E-03	3.98E-04	3.96E-04	4.49E-04	3.40E-04	5.05E-05	2024
552457.22_4173131.6	552457.22	4173131.6	1.5	5.54E-02	9.08E-02	8.19E-02	7.31E-02	8.16E-03	5.22E-03	1.42E-02	4.51E-03	7.98E-03	3.25E-03	1.73E-03	1.73E-03	1.60E-03	4.22E-04	4.20E-04	4.75E-04	3.58E-04	5.33E-05	2024
552477.22_4173131.6	552477.22	4173131.6	1.5	5.54E-02	9.18E-02	8.40E-02	7.48E-02	7.98E-03	5.67E-03	1.61E-02	4.81E-03	7.77E-03	4.29E-03	2.04E-03	2.04E-03	1.88E-03	4.48E-04	4.46E-04	5.02E-04	3.79E-04	5.59E-05	2024
552497.22_4173131.6	552497.22	4173131.6	1.5	5.55E-02	9.26E-02	8.57E-02	7.63E-02	7.78E-03	5.87E-03	1.65E-02	5.16E-03	7.58E-03	5.83E-03	2.40E-03	2.40E-03	2.22E-03	4.79E-04	4.76E-04	5.34E-04	4.03E-04	5.90E-05	2024
552517.22_4173131.6	552517.22	4173131.6	1.5	5.48E-02	9.18E-02	8.52E-02	7.60E-02	7.48E-03	5.88E-03	1.65E-02	5.60E-03	7.26E-03	8.39E-03	2.88E-03	2.86E-03	2.65E-03	5.13E-04	5.11E-04	5.71E-04	4.30E-04	6.13E-05	2024
552537.22_4173131.6	552537.22	4173131.6	1.5	5.39E-02	9.00E-02	8.42E-02	7.48E-02	6.90E-03	5.42E-03	1.43E-02	6.16E-03	6.82E-03	1.30E-02	3.45E-03	3.45E-03	3.19E-03	5.53E-04	5.50E-04	6.13E-04	4.62E-04	6.63E-05	2024
552557.22_4173131.6	552557.22	4173131.6	1.5	5.30E-02	8.81E-02	8.26E-02	7.33E-02	6.25E-03	4.78E-03	1.13E-02	6.89E-03	6.31E-03	2.12E-02	4.15E-03	4.15E-03	3.84E-03	5.99E-04	5.97E-04	6.63E-04	5.00E-04	7.08E-05	2024
552577.22_4173131.6	552577.22	4173131.6	1.5	5.29E-02	8.75E-02	8.21E-02	7.29E-02	5.60E-03	4.15E-03	1.00E-02	7.76E-03	5.87E-03	3.24E-02	4.85E-03	4.85E-03	4.49E-03	6.57E-04	6.54E-04	7.25E-04	5.47E-04	7.62E-05	2024
552597.22_4173131.6	552597.22	4173131.6	1.5	5.30E-02	8.71E-02	8.15E-02	7.26E-02	5.15E-03	3.81E-03	9.36E-03	8.66E-03	5.57E-03	3.76E-02	5.28E-03	5.28E-03	4.88E-03	7.26E-04	7.23E-04	8.01E-04	6.06E-04	8.28E-05	2024
552617.22_4173131.6	552617.22	4173131.6	1.5	5.33E-02	8.68E-02	8.08E-02	7.23E-02	4.90E-03	3.73E-03	8.28E-03	9.43E-03	5.28E-03	3.96E-02	5.23E-03	5.23E-03	4.84E-03	8.13E-04	8.09E-04	8.97E-04	6.80E-04	9.09E-05	2024
552637.22_4173131.6	552637.22	4173131.6	1.5	5.53E-02	8.94E-02	8.26E-02	7.44E-02	4.85E-03	3.82E-03	7.15E-03	1.01E-02	4.97E-03	4.03E-02	4.73E-03	4.72E-03	4.36E-03	9.27E-04	9.23E-04	1.03E-03	7.80E-04	1.02E-04	2024
552657.22_4173131.6	552657.22	4173131.6	1.5	5.80E-02	9.28E-02	8.47E-02	7.71E-02	5.03E-03	4.08E-03	6.24E-03	1.08E-02	4.65E-03	3.69E-02	3.97E-03	3.97E-03	3.66E-03	1.08E-03	1.08E-03	1.20E-03	9.21E-04	1.16E-04	2024
552677.22_4173131.6	552677.22	4173131.6	1.5	6.28E-02	9.94E-02	8.91E-02	8.25E-02	5.52E-03	4.47E-03	5.64E-03	1.17E-02	4.31E-03	2.84E-02	3.23E-03	3.23E-03	2.96E-03	1.29E-03	1.29E-03	1.46E-03	1.13E-03	1.37E-04	2024
552697.22_4173131.6	552697.22	4173131.6	1.5	7.11E-02	1.11E-01	9.76E-02	9.23E-02	6.05E-03	5.05E-03	5.42E-03	1.31E-02	3.98E-03	2.23E-02	2.83E-03	2.83E-03	2.58E-03	1.61E-03	1.61E-03	1.86E-03	1.41E-03	1.68E-04	2024
552717.22_4173131.6	552717.22	4173131.6	1.5	7.62E-02	1.18E-01	1.01E-01	9.70E-02	7.19E-03	5.48E-03	5.25E-03	1.41E-02	3.60E-03	1.96E-02	2.71E-03	2.71E-03	2.45E-03	1.88E-03	1.88E-03	2.17E-03	1.70E-03	1.93E-04	2024
552737.22_4173131.6	552737.22	4173131.6	1.5	7.72E-02	1.21E-01	1.04E-01	1.01E-01	6.41E-03	5.07E-03	4.50E-03	1.28E-02	3.05E-03	1.56E-02	2.51E-03	2.51E-03	2.28E-03	1.84E-03	1.83E-03	1.99E-03	1.52E-03	1.78E-04	2024
552757.22_4173131.6	552757.22	4173131.6	1.5	7.95E-02	1.25E-01	1.07E-01	1.04E-01	6.41E-03	5.03E-03	4.19E-03	1.29E-02	2.78E-03	1.19E-02	2.50E-03	2.50E-03	2.27E-03	2.00E-03	1.99E-03	2.07E-03	1.55E-03	1.83E-04	2042
552777.22_4173131.6	552777.22	4173131.6	1.5	8.19E-02	1.30E-01	1.12E-01	1.09E-01	6.35E-03	4.93E-03	3.91E-03	1.28E-02	2.55E-03	8.94E-03	2.49E-03	2.49E-03	2.25E-03	2.19E-03	2.18E-03	2.15E-03	1.56E-03	1.86E-04	2042
552797.22_4173131.6	552797.22	4173131.6	1.5	8.30E-02	1.32E-01	1.11E-01	1.08E-01	6.17E-03	5.27E-03	4.07E-03	1.39E-02	2.55E-03	6.91E-03	2.58E-03	2.58E-03	2.33E-03	2.67E-03	2.65E-03	2.59E-03	1.80E-03	2.14E-04	2042
552817.22_4173131.6	552817.22	4173131.6	1.5	8.01E-02	1.32E-01	1.14E-01	1.10E-01	5.71E-03	4.44E-03	3.24E-03	1.12E-02	2.11E-03	5.34E-03	2.29E-03	2.29E-03	2.08E-03	2.72E-03	2.71E-03	2.20E-03	1.42E-03	1.78E-04	2024
552837.22_4173131.6	552837.22	4173131.6	1.5	7.31E-02	1.19E-01	1.01E-01	9.68E-02	6.29E-03	4.67E-03	3.35E-03	1.16E-02	2.11E-03	4.30E-03	2.29E-03	2.29E-03	2.07E-03	3.32E-03	3.31E-03	2.55E-03	1.60E-03	1.96E-04	2040
552857.22_4173131.6	552857.22	4173131.6	1.5	6.54E-02	1.10E-01	9.39E-02	8.95E-02	5.08E-03	3.98E-03	2.67E-03	9.07E-03	1.76E-03	3.50E-03	2.02E-03	2.02E-03	1.84E-03	3.54E-03	3.52E-03	2.32E-03	1.27E-03	1.68E-04	2040
552877.22_4173131.6	552877.22	4173131.6	1.5	6.04E-02	1.05E-01	8.98E-02	8.51E-02	4.42E-03	3.66E-03	2.25E-03	7.56E-03	1.54E-03	2.91E-03	1.83E-03	1.83E-03	1.66E-03	3.92E-03	3.90E-03	2.29E-03	1.10E-03	1.58E-04	2040
552897.22_4173131.6	552897.22	4173131.6	1.5	5.48E-02	1.01E-01	8.56E-02	8.08E-02	4.02E-03	3.36E-03	1.95E-03	6.51E-03	1.37E-03	2.46E-03	1.67E-03	1.66E-03	1.52E-03	4.38E-03	4.35E-03	2.34E-03	9.89E-04	1.46E-04	2040
552917.22_4173131.6	552917.22	4173131.6	1.5	5.12E-02	9.63E-02	8.12E-02	7.65E-02	3.78E-03	3.22E-03	1.74E-03	5.74E-03	1.25E-03	2.10E-03	1.53E-03	1.53E-03	1.40E-03	4.81E-03	4.77E-03	2.41E-03	9.19E-04	1.42E-04	2040
552937.22_4173131.6	552937.22	4173131.6	1.5	4.79E-02	9.22E-02	7.70E-02	7.25E-02	3.66E-03	3.17E-03	1.57E-03	5.13E-03	1.15E-03	1.82E-03	1.42E-03	1.41E-03	1.30E-03	5.19E-03	5.15E-03	2.49E-03	8.71E-04	1.40E-04	2040
552957.22_4173131.6	552957.22	4173131.6	1.5	4.45E-02	8.82E-02	7.27E-02	6.85E-02	3.58E-03	3.15E-03	1.43E-03	4.63E-03	1.07E-03	1.59E-03	1.31E-03	1.31E-03	1.20E-03	5.64E-03	5.60E-03	2.61E-03	8.37E-04	1.38E-04	2040
552977.22_4173131.6	552977.22	4173131.6	1.5	4.13E-02	8.44E-02	6.84E-02	6.46E-02	3.54E-03	3.14E-03	1.32E-03	4.19E-03	1.00E-03	1.40E-03	1.22E-03	1.22E-03	1.11E-03	6.14E-03	6.09E-03	2.73E-03	8.12E-04	1.36E-04	2040
552997.22_4173131.6	552997.22	4173131.6	1.5	3.83E-02	8.06E-02	6.42E-02	6.07E-02	3.50E-03	3.15E-03	1.22E-03	3.86E-03	9.35E-04	1.25E-03	1.13E-03	1.13E-03	1.04E-03	6.70E-03	6.66E-03	2.91E-03	7.93E-04	1.38E-04	2040
553017.22_4173131.6	553017.22	4173131.6	1.5	3.57E-02	7.70E-02	6.04E-02	5.72E-02	3.44E-03	3.11E-03	1.14E-03	3.59E-03	8.84E-04	1.12E-03	1.06E-03	1.06E-03	9.71E-04	7.19E-03	7.13E-03	3.05E-03	7.76E-04	1.37E-04	2040
553037.22_4173131.6	553037.22	4173131.6	1.5	3.28E-02	7.33E-02	5.63E-02	5.32E-02	3.32E-03	2.99E-03	1.07E-03	3.36E-03	8.38E-04	1.00E-03	9.90E-04	9.90E-04	9.08E-04	7.85E-03	7.79E-03	3.25E-03	7.64E-04	1.37E-04	2040
553057.22_4173131.6	553057.22	4173131.6	1.5	3.03E-02	7.00E-02	5.26E-02	4.97E-02	3.19E-03	2.85E-03	1.01E-03	3.16E-03	7.99E-04	9.27E-04	9.29E-04	9.29E-04	8.52E-04	8.48E-03	8.42E-03	3.44E-03	7.53E-04	1.37E-04	2040
553077.22_4173131.6	553077.22	4173131.6	1.5	2.78E-02	6.69E-02	4.89E-02	4.63E-02	3.03E-03	2.68E-03	9.52E-04	2.98E-03	7.60E-04	8.22E-04	8.66E-04	8.65E-04	7.94E-04	9.21E-03	9.14E-03	3.67E-03	7.40E-04	1.37E-04	2040
553097.22_4173131.6	553097.22	4173131.6	1.5	2.49E-02	6.21E-02	4.43E-02	4.20E-02	2.83E-03	2.47E-03	8.97E-04	2.78E-03	7.25E-04	7.44E-04	8.04E-04	8.03E-04	7.37E-04	1.01E-02	9.98E-03	3.92E-03	7.21E-04	1.34E-04	2040
553117.22_4173131.6	553117.22	4173131.6	1.5	2.30E-02	5.84E-02	4.10E-02	3.90E-02	2.69E-03	2.31E-03	8.54E-04	2.65E-03	6.99E-04	6.80E-04	7.56E-04	7.56E-04	6.94E-04	9.78E-03	9.71E-03	3.82E-03	7.06E-04	1.33E-04	2040
553137.22_4173131.6	553137.22	4173131.6	1.5	2.12E-02	5.39E-02	3.75E-02	3.58E-02	2.55E-03	2.15E-03	8.18E-04	2.54E-03	6.77E-04	6.24E-04	7.12E-04	7.12E-04	6.53E-04	9.26E-03	9.19E-03	3.64E-03	6.90E-04	1.31E-04	2040
553157.22_4173131.6	553157.22	4173131.6	1.5	1.96E-02	4.98E-02	3.44E-02	3.29E-02	2.42E-03	2.02E-03	7.87E-04	4.98E-03	6.51E-04	5.74E-04	6.71E-04	6.71E-04	6.16E-04	8.61E-03	8.55E-03	3.44E-03	6.75E-04	1.28E-04	2040
553177.22_4173131.6	553177.22	4173131.6	1.5	1.80E-02	4.55E-02	3.12E-02	2.99E-02	2.34E-03	1.89E-03	7.62E-04	2.40E-03	6.50E-04	5.30E-04	6.33E-04	6.32E-04	5.81E-04	7.80E-03	7.74E-03	3.12E-03	6.35E-04	1.21E-04	2040
553197.22_4173131.6	553197.22	4173131.6	1.5	1.66E-02	4.20E-02	2.83E-02	2.74E-02	2.27E-03	1.78E-03	7.44E-04	2.37E-03	6.45E-04	4.91E-04	5.98E-04	5.98E-04	5.49E-04	7.21E-03	7.16E-03	2.91E-03	6.16E-04	1.18E-04	2040
553217.22_4173131.6	553217.22	4173131.6	1.5	1.40E-02	3.94E-02	2.26E-02	2.21E-02	2.05E-03	1.56E-03	6.92E-04	2.20E-03	6.13E-04	4.42E-04	5.42E-04	5.41E-04	4.97E-04	4.96E-03	4.92E-03	2.11E-03	5.32E-04	1.01E-04	2040
553237.22_4173131.6	553237.22	4173131.6	1.5	1.28E-02	3.01E-02	2.01E-02	1.98E-02	1.98E-03	1.47E-03	6.73E-04	2.17E-03	6.06E-04	4.09E-04	5.08E-04	5.08E-04	4.66E-04	4.37E-03	4.33E-03	1.88E-03	4.97E-04	9.44E-05	2040
553257.22_4173131.6	553257.22	4173131.6	1.5	1.28E-02	3.03E-02	1.97E-02	1.96E-02	2.09E-03	1.49E-03	7.03E-04	2.35E-03	6.46E-04	3.91E-04	4.96E-04	4.96E-04	4.55E-04	4.35E-03	4.32E-03	1.90E-03	5.18E-04	9.93E-05	2040
553277.22_4173131.6	553277.22	4173131.6	1.5	1.30E-02	3.22E-02	1.99E-02	2.02E-02	2.25E-03	1.55E-03	7.49E-04	2.61E-03	7.03E-04	3.75E-04	4.87E-04	4.87E-04	4.47E-04	4.96E-03	4.92E-03	2.12E-03	5.46E-04	1.05E-04	2040
553297.22_4173131.6	553297.22	4173131.6	1.5	1.27E-02	3.52E-02	2.04E-02	2.07E-02	2.28E-03	1.56E-03	7.48E-04	2.64E-03	7.05E-04	3.59E-04	4.77E-04	4.76E-04	4.37E-04	5.11E-03	5.07E-03	2.18E-03	5.62E-04	1.09E-04	2024
553317.22_4173131.6	553317.22	4173131.6	1.5	1.21E-02	2.98E-02	1.78E-02	1.83E-02	2.27E-03	1.54E-03	7.41E-04	2.65E-03	7.07E-04	3.41E-04	4.59E-04	4.59E-04	4.21E-04	4.22E-03	4.18E-03	1.87E-03	5.34E-04	1.03E-04	2024
553337.22_4173131.6	553337.22	4173131.6	1.5	1.13E-02	2.69E-02	1.61E-02	1.67E-02	2.25E-03	1.49E-03	7.08E-04	2.62E-03	7.06E-04	3.22E-04	4.38E-04	4.38E-04	4.02E-04	3.45E-03	3.42E-03	1.59E-03	4.85E-04	9.47E-05	2024
553357.22_4173131.6	553357.22	4173131.6	1.5	1.04E-02	2.38E-02	1.45E-02	1.51E-02	2.03E-03	1.39E-03	6.63E-04	2.35E-03	6.31E-04	3.04E-04	4.18E-04	4.17E-04	3.83E-04	2.77E-03	2.75E-03	1.34E-03	4.69E-04	8.99E-05	2024
553377.22_4173131.6	553377.22	4173131.6	1.5	9.77E-03	2.16E-02	1.33E-02	1.39E-02	1.93E-03	1.33E-03	6.27E-04	2.20E-03	5.95E-04	2.87E-04	3.96E-04	3.96E-04	3.63E-04	2.34E-03	2.32E-03	1.19E-03	4.51E-04	8.66E-05	2024
553397.22_4173131.6	553397.22	4173131.6	1.5	9.24E-03	1.95E-02	1.22E-02	1.28E-02	1.86E-03	1.28E-03	6.03E-04	2.12E-03	5.74E-04	2.72E-04	3.77E-04	3.77E-04	3.46E-04	1.97E-03	1.95E-03	1.05E-03	4.28E-04	8.20E-05	2024
553417.22_4173131.6	553417.22	4173131.6	1.5	8.65E-03	1.77E-02	1.13E-02	1.18E-02	1.75E-03	1.21E-03	5.68E-04	1.98E-03	5.39E-04	2.56E-04	3.59E-04	3.59E-04	3.29E-04	1.68E-03	1.67E-03	9.35E-04	4.05E-04	7.78E-05	2024
553437.22_4173131.6	553437.22	4173131.6	1.5	8.08E-03	1.62E-02	1.04E-02	1.10E-02	1.65E-03	1.16E-03	5.34E-04	1.84E-03	5.04E-04	2.45E-04	3.42E-04	3.42E-04	3.14E-04	1.46E-03	1.45E-03	8.40E-04	3.83E-04	7.29E-05	2024
553457.22_4173131.6	553457.22	4173131.6	1.5	7.56E-03	1.49E-02	9.71E-03	1.02E-02	1.55E-03	1.11E-03	5.03E-04	1.71E-03	4.73E-04	2.33E-04	3.28E-04	3.27E-04	3.00E-04	1.27E-03	1.27E-03	7.57E-04	3.58E-04	6.76E-05	2024
553477.22_4173131.6	553477.22	4173131.6	1.5	7.12

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{PM2}	HI (C_{PM2}/REL)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
			onsite g/s lookup																								
14																											
553257.22_4173151.6	553257.22	4173151.6	1.5	1.51E-02	3.67E-02	2.40E-02	2.39E-02	2.37E-03	1.73E-03	7.50E-04	2.55E-03	6.79E-04	3.87E-04	5.21E-04	5.21E-04	4.78E-04	5.41E-03	5.37E-03	2.26E-03	5.39E-04	1.03E-04	2040	0.000539	1.08E-04	2041	Block D1	n	y
553277.22_4173151.6	553277.22	4173151.6	1.5	1.42E-02	3.29E-02	2.11E-02	2.15E-02	2.41E-03	1.68E-03	7.68E-04	2.69E-03	7.15E-04	3.62E-04	4.92E-04	4.92E-04	4.51E-04	4.23E-03	4.20E-03	1.86E-03	5.15E-04	9.85E-05	2040	0.000515	1.03E-04	2041	Block D1	n	y
553297.22_4173151.6	553297.22	4173151.6	1.5	1.37E-02	3.59E-02	2.16E-02	2.19E-02	2.42E-03	1.69E-03	7.60E-04	2.69E-03	7.09E-04	3.48E-04	4.82E-04	4.82E-04	4.42E-04	4.56E-03	4.52E-03	1.98E-03	5.35E-04	1.03E-04	2043	0.035893	7.18E-03	2026	Non Res	n	n
553317.22_4173151.6	553317.22	4173151.6	1.5	1.29E-02	3.02E-02	1.87E-02	1.92E-02	2.37E-03	1.65E-03	7.43E-04	2.65E-03	6.98E-04	3.31E-04	4.64E-04	4.63E-04	4.25E-04	3.83E-03	3.80E-03	1.72E-03	5.09E-04	9.76E-05	2024	0.030228	6.05E-03	2026	Non Res	n	n
553337.22_4173151.6	553337.22	4173151.6	1.5	1.19E-02	2.72E-02	1.68E-02	1.74E-02	2.24E-03	1.56E-03	7.05E-04	2.51E-03	6.63E-04	3.13E-04	4.42E-04	4.41E-04	4.05E-04	3.08E-03	3.06E-03	1.45E-03	4.76E-04	9.11E-05	2024	0.027167	5.43E-03	2026	Non Res	n	n
553357.22_4173151.6	553357.22	4173151.6	1.5	1.09E-02	2.40E-02	1.51E-02	1.56E-02	2.10E-03	1.48E-03	6.63E-04	2.34E-03	6.22E-04	2.96E-04	4.20E-04	4.20E-04	3.85E-04	2.48E-03	2.46E-03	1.23E-03	4.49E-04	8.56E-05	2024	0.023986	4.80E-03	2026	Non Res	n	n
553377.22_4173151.6	553377.22	4173151.6	1.5	1.02E-02	2.17E-02	1.38E-02	1.44E-02	2.00E-03	1.41E-03	6.28E-04	2.20E-03	5.88E-04	2.80E-04	3.98E-04	3.98E-04	3.65E-04	2.10E-03	2.09E-03	1.10E-03	4.34E-04	8.28E-05	2024	0.021725	4.35E-03	2026	Non Res	n	n
553397.22_4173151.6	553397.22	4173151.6	1.5	9.63E-03	1.97E-02	1.26E-02	1.32E-02	1.92E-03	1.35E-03	6.02E-04	2.10E-03	5.64E-04	2.65E-04	3.78E-04	3.78E-04	3.47E-04	1.77E-03	1.76E-03	9.72E-04	4.14E-04	7.87E-05	2024	0.019665	3.93E-03	2026	Non Res	n	n
553417.22_4173151.6	553417.22	4173151.6	1.5	8.97E-03	1.79E-02	1.16E-02	1.22E-02	1.80E-03	1.28E-03	5.65E-04	1.95E-03	5.27E-04	2.51E-04	3.59E-04	3.59E-04	3.29E-04	1.52E-03	1.51E-03	8.69E-04	3.93E-04	7.46E-05	2024	0.017867	3.57E-03	2026	Non Res	n	n
553437.22_4173151.6	553437.22	4173151.6	1.5	8.35E-03	1.63E-02	1.08E-02	1.13E-02	1.69E-03	1.22E-03	5.30E-04	1.81E-03	4.92E-04	2.39E-04	3.43E-04	3.42E-04	3.14E-04	1.32E-03	1.31E-03	7.84E-04	3.70E-04	7.01E-05	2024	0.016347	3.27E-03	2026	Non Res	n	n
553457.22_4173151.6	553457.22	4173151.6	1.5	7.79E-03	1.50E-02	1.00E-02	1.04E-02	1.59E-03	1.16E-03	4.99E-04	1.69E-03	4.61E-04	2.28E-04	3.27E-04	3.27E-04	3.00E-04	1.16E-03	1.15E-03	7.10E-04	3.47E-04	6.54E-05	2024	0.015034	3.01E-03	2026	Non Res	n	n
553477.22_4173151.6	553477.22	4173151.6	1.5	7.32E-03	1.39E-02	9.35E-03	9.75E-03	1.50E-03	1.10E-03	4.73E-04	1.58E-03	4.37E-04	2.17E-04	3.12E-04	3.12E-04	2.86E-04	1.03E-03	1.02E-03	6.47E-04	3.27E-04	6.13E-05	2024	0.013908	2.78E-03	2026	Non Res	n	n
553497.22_4173151.6	553497.22	4173151.6	1.5	6.90E-03	1.29E-02	8.76E-03	9.13E-03	1.43E-03	1.05E-03	4.50E-04	1.50E-03	4.15E-04	2.07E-04	2.98E-04	2.98E-04	2.73E-04	9.18E-04	9.12E-04	5.94E-04	3.08E-04	5.74E-05	2024	0.012927	2.59E-03	2026	Non Res	n	n
553517.22_4173151.6	553517.22	4173151.6	1.5	6.55E-03	1.21E-02	8.25E-03	8.62E-03	1.36E-03	1.00E-03	4.31E-04	1.43E-03	3.97E-04	1.98E-04	2.85E-04	2.85E-04	2.61E-04	8.32E-04	8.26E-04	5.51E-04	2.93E-04	5.45E-05	2024	0.012123	2.42E-03	2026	Non Res	n	n
553537.22_4173151.6	553537.22	4173151.6	1.5	6.18E-03	1.13E-02	7.75E-03	8.09E-03	1.29E-03	9.55E-04	4.11E-04	1.35E-03	3.79E-04	1.89E-04	2.72E-04	2.72E-04	2.49E-04	7.53E-04	7.48E-04	5.07E-04	2.74E-04	5.06E-05	2024	0.011304	2.26E-03	2026	Non Res	n	n
553557.22_4173151.6	553557.22	4173151.6	1.5	5.82E-03	1.05E-02	7.25E-03	7.57E-03	1.22E-03	9.05E-04	3.92E-04	1.28E-03	3.60E-04	1.81E-04	2.60E-04	2.60E-04	2.38E-04	6.85E-04	6.80E-04	4.67E-04	2.55E-04	4.68E-05	2024	0.010521	2.10E-03	2026	Non Res	n	n
553577.22_4173151.6	553577.22	4173151.6	1.5	5.53E-03	9.91E-03	6.86E-03	7.16E-03	1.17E-03	8.67E-04	3.74E-04	1.23E-03	3.44E-04	1.73E-04	2.49E-04	2.49E-04	2.28E-04	6.31E-04	6.26E-04	4.36E-04	2.46E-04	4.45E-05	2024	0.00991	1.98E-03	2026	Non Res	n	n
553597.22_4173151.6	553597.22	4173151.6	1.5	5.28E-03	9.37E-03	6.51E-03	6.80E-03	1.12E-03	8.25E-04	3.63E-04	1.18E-03	3.34E-04	1.66E-04	2.39E-04	2.38E-04	2.18E-04	5.84E-04	5.80E-04	4.09E-04	2.29E-04	4.17E-05	2024	0.009366	1.87E-03	2026	Non Res	n	n
553617.22_4173151.6	553617.22	4173151.6	1.5	5.04E-03	8.87E-03	6.18E-03	6.47E-03	1.07E-03	7.89E-04	3.50E-04	1.13E-03	3.22E-04	1.59E-04	2.29E-04	2.29E-04	2.09E-04	5.44E-04	5.40E-04	3.86E-04	2.18E-04	3.95E-05	2024	0.008868	1.77E-03	2026	Non Res	n	n
553637.22_4173151.6	553637.22	4173151.6	1.5	4.81E-03	8.40E-03	5.87E-03	6.15E-03	1.03E-03	7.54E-04	3.38E-04	1.09E-03	3.11E-04	1.53E-04	2.20E-04	2.19E-04	2.01E-04	5.08E-04	5.04E-04	3.64E-04	2.07E-04	3.74E-05	2024	0.008404	1.68E-03	2026	Non Res	n	n
553657.22_4173151.6	553657.22	4173151.6	1.5	4.60E-03	7.97E-03	5.58E-03	5.86E-03	9.88E-04	7.21E-04	3.25E-04	1.05E-03	2.99E-04	1.48E-04	2.11E-04	2.11E-04	1.93E-04	4.76E-04	4.73E-04	3.44E-04	1.99E-04	3.27E-05	2024	0.007972	1.59E-03	2026	Non Res	n	n
553677.22_4173151.6	553677.22	4173151.6	1.5	4.40E-03	7.57E-03	5.31E-03	5.58E-03	9.48E-04	6.90E-04	3.16E-04	1.02E-03	2.91E-04	1.41E-04	2.03E-04	2.03E-04	1.85E-04	4.47E-04	4.44E-04	3.26E-04	1.89E-04	3.38E-05	2024	0.007567	1.51E-03	2026	Non Res	n	n
553697.22_4173151.6	553697.22	4173151.6	1.5	4.20E-03	7.19E-03	5.05E-03	5.31E-03	9.11E-04	6.60E-04	3.06E-04	9.82E-04	2.82E-04	1.36E-04	1.95E-04	1.95E-04	1.78E-04	4.21E-04	4.18E-04	3.09E-04	1.80E-04	3.21E-05	2024	0.007186	1.44E-03	2026	Non Res	n	n
553717.22_4173151.6	553717.22	4173151.6	1.5	4.02E-03	6.83E-03	4.80E-03	5.06E-03	8.75E-04	6.32E-04	2.96E-04	9.50E-04	2.73E-04	1.31E-04	1.88E-04	1.87E-04	1.72E-04	3.98E-04	3.95E-04	2.94E-04	1.72E-04	3.05E-05	2024	0.006828	1.37E-03	2026	Non Res	n	n
553737.22_4173151.6	553737.22	4173151.6	1.5	3.85E-03	6.49E-03	4.57E-03	4.82E-03	8.42E-04	6.05E-04	2.87E-04	9.19E-04	2.65E-04	1.26E-04	1.81E-04	1.81E-04	1.65E-04	3.76E-04	3.74E-04	2.80E-04	1.65E-04	2.91E-05	2024	0.006492	1.30E-03	2026	Non Res	n	n
553757.22_4173151.6	553757.22	4173151.6	1.5	3.68E-03	6.15E-03	4.35E-03	4.60E-03	8.10E-04	5.80E-04	2.78E-04	8.90E-04	2.57E-04	1.22E-04	1.74E-04	1.74E-04	1.59E-04	3.56E-04	3.54E-04	2.67E-04	1.58E-04	2.77E-05	2024	0.006176	1.24E-03	2026	Non Res	n	n
551897.22_4173171.6	551897.22	4173171.6	1.5	3.85E-03	4.44E-03	3.42E-03	3.49E-03	1.03E-03	7.07E-04	5.71E-04	1.26E-03	6.99E-04	1.75E-04	1.97E-04	1.97E-04	1.80E-04	1.42E-04	1.41E-04	1.78E-04	1.39E-04	2.29E-05	2024	0.004441	8.88E-04	2026	Non Res	n	n
551917.22_4173171.6	551917.22	4173171.6	1.5	4.03E-03	4.66E-03	3.60E-03	3.66E-03	1.08E-03	7.42E-04	6.06E-04	1.31E-03	7.47E-04	1.84E-04	2.06E-04	2.05E-04	1.88E-04	1.46E-04	1.45E-04	1.82E-04	1.42E-04	2.33E-05	2024	0.004659	9.32E-04	2026	Non Res	n	n
551937.22_4173171.6	551937.22	4173171.6	1.5	4.22E-03	4.89E-03	3.79E-03	3.82E-03	1.13E-03	7.80E-04	6.44E-04	1.37E-03	7.99E-04	1.93E-04	2.15E-04	2.14E-04	1.96E-04	1.50E-04	1.49E-04	1.87E-04	1.45E-04	2.38E-05	2024	0.004886	9.77E-04	2026	Non Res	n	n
551957.22_4173171.6	551957.22	4173171.6	1.5	4.43E-03	5.14E-03	4.00E-03	4.00E-03	1.19E-03	8.22E-04	6.87E-04	1.42E-03	8.57E-04	2.04E-04	2.24E-04	2.24E-04	2.05E-04	1.54E-04	1.52E-04	1.92E-04	1.48E-04	2.43E-05	2024	0.005138	1.03E-03	2026	Non Res	n	n
551977.22_4173171.6	551977.22	4173171.6	1.5	4.67E-03	5.41E-03	4.23E-03	4.20E-03	1.26E-03	8.68E-04	7.36E-04	1.48E-03	9.20E-04	2.15E-04	2.35E-04	2.35E-04	2.15E-04	1.59E-04	1.58E-04	1.96E-04	1.52E-04	2.48E-05	2024	0.005414	1.08E-03	2026	Non Res	n	n
551997.22_4173171.6	551997.22	4173171.6	1.5	4.94E-03	5.73E-03	4.49E-03	4.43E-03	1.34E-03	9.21E-04	7.93E-04	1.55E-03	9.92E-04	2.27E-04	2.46E-04	2.46E-04	2.25E-04	1.64E-04	1.63E-04	2.02E-04	1.56E-04	2.53E-05	2024	0.00573	1.15E-03	2026	Non Res	n	n
552017.22_4173171.6	552017.22	4173171.6	1.5	5.26E-03	6.11E-03	4.82E-03	4.71E-03	1.43E-03	9.84E-04	8.64E-04	1.62E-03	1.08E-03	2.42E-04	2.60E-04	2.60E-04	2.38E-04	1.69E-04	1.68E-04	2.07E-04	1.60E-04	2.58E-05	2024	0.006113	1.22E-03	2026	Non Res	n	n
552037.22_4173171.6	552037.22	4173171.6	1.5	5.62E-03	6.54E-03	5.18E-03	5.02E-03	1.53E-03	1.05E-03	9.45E-04	1.70E-03	1.18E-03	2.58E-04	2.74E-04	2.74E-04	2.51E-04	1.75E-04	1.74E-04	2.13E-04	1.64E-04	2.64E-05	2024	0.006538	1.31E-03	2026	Non Res	n	n
552057.22_4173171.6	552057.22	4173171.6	1.5	6.01E-03	7.01E-03	5.59E-03	5.36E-03	1.64E-03	1.13E-03	1.04E-03	1.78E-03	1.29E-03	2.75E-04	2.99E-04	3.00E-04	2.65E-04	1.81E-04	1.80E-04	2.19E-04	1.68E-04	2.70E-05	2024	0.007013	1.40E-03	2026	Non Res	n	n
552077.22_4173171.6	552077.22	4173171.6	1.5	6.44E-03	7.55E-03	6.06E-03	5.75E-03	1.77E-03	1.22E-03	1.15E-03	1.87E-03	1.41E-03	2.94E-04	3.06E-04	3.06E-04	2.81E-04	1.87E-04	1.86E-04	2.25E-04	1.73E-04	2.77E-05	2024	0.007555	1.51E-03	2026	Non Res	n	n
552097.22_4173171.6	552097.22	4173171.6	1.5	6.94E-03	8.20E-03	6.64E-03	6.23E-03	1.92E-03	1.32E-03	1.28E-03	1.97E-03	1.56E-03	3.15E-04	3.25E-04	3.24E-04	2.98E-04	1.93E-04	1.92E-04	2.32E-04	1.78E-04	2.84E-05	2024	0.008204	1.64E-03	2026	Non Res	n	n
552117.22_4173171.6	552117.22	4173171.6	1.5	7.50E-03	8.97E-03	7.31E-03	6.78E-03	2.09E-03	1.44E-03	1.45E-03	2.07E-03	1.74E-03	3.38E-04	3.45E-04	3.44E-04	3.16E-04	2.00E-04	1.99E-04	2.39E-04	1.84E-04	2.91E-05	2024	0.008966	1.79E-03	2026	Non Res	n	n
552137.22_4173171.6	552137.22	4173171.6	1.5	8.19E-03	9.92E-03	8.17E-03	7.40E-03	2.31E-03	1.58E-03	1.66E-03	2.19E-03	1.95E-03	3.65E-04	3.67E-04	3.67E-04	3.37E-04	2.07E-04	2.06E-04	2.46E-04	1.89E-04	2.95E-05	2024	0.009924	1.98E-03	2026	Non Res	n	n
552157.22_4173171.6	552157.22	4173171.6	1.5	9.04E-03	1.12E-02	9.28E-03	8.40E-03	2.57E-03	1.76E-03	1.93E-03	2.30E-03	2.21E-03	3.96E-04	3.93E-04	3.93E-04	3.61E-04	2.14E-04	2.13E-04	2.54E-04	1.94E-04	3.06E-05	2024	0.011151	2.23E-03	2026	Non Res	n	n
552177.22_4173171.6	552177.22	4173171.6	1.5	1.01E-02	1.27E-02	1.07E-02	9.59E-03	2.87E-03	1.96E-03	2.30E-03	2.42E-03	2.51E-03	4.31E-04	4.22E-04	4.22E-04	3.87E-04	2.22E-04	2.21E-04	2.62E-04	2.00E-04	3.15E-05	2024	0.012728	2.55E-03	2026	Non Res	n	n
552197.22_4173171.6	552197.22	4173171.6	1.5	1.15E-02	1.50E-02	1.28E-02	1.13E-02	3.26E-03	2.22E-03	2.82E-03	2.54E-03	2.89E-03	4.73E-04	4.56E-04	4.56E-04	4.19E-04	2.30E-04	2.29E-04	2.71E-04	2.06E-04	3.23E-05	2024	0.014978	3.00E-03	2026	Non Res	n	n
552217.22_4173171.6	552217.22	4173171.6	1.5	1.36E-02	1.84E-02	1.60E-02	1.40E-02	3.74E-03	2.53E-03	3.58E-03	2.65E-03	3.37E-03	5.22E-04	4.96E-04	4.96E-04	4.56E-04	2.39E-04	2.38E-04	2.80E-04	2.13E-04	3.32E-05	2024	0.018351	3.67E-03	2026	Non Res	n	n
552237.22_4173171.6	552237.22	4173171.6	1.5	1.66E-02	2.30E-02	2.09E-02	1.84E-02	4.34E-03	2.96E-03	4.66E-03	2.74E-03	3.96E-03	5.87E-04	5.42E-04	5.42E-04	4.98E-04	2.49E-04	2.48E-04	2.99E-04	2.26E-04	3.42E-05	2024	0.022621	4.72E-03	2026	Non Res	n	n
552257.22_4173171.6	552257.22	4173171.6	1.5	2.12E-02	3.20E-02	2.89E-02	2.55E-02	5.01E-03	3.29E-03	6.29E-03	2.82E-03	4.64E-03	6.35E-04	5.85E-04	5.85E-04	5.38E-04	2.60E-04	2.58E-04	3.01E-04	2.29E-04	3.54E-05	2024	0.031997	6.40E-03	2026	Non Res	n	n
552277.22_4173171.6	552277.22	4173171.6	1.5	2.86E-02	4.55E-02	4.19E-02	3.71E-02	5.82E-03	3.82E-03	9.07E-03	2.91E-03	5.45E-03	7.16E-04	6.46E-04	6.46E-04	5.95E-04	2.71E-04	2.69E-04	3.12E-04	2.37E-04	3.65E-05	2024	0.04548	9.10E-03	2026	Non Res	n	n
552297.22_4173171.6	552297.22	4173171.6	1.5	3.30E-02	5.29E-02	4.90E-02	4.28E-02	6.33E-03	4.42E-03	1.28E-02	2.99E-03	5.88E-03	8.15E-04	7.17E-04	7.17E-04	6.60E-04	2.81E-04	2.80E-04	3.24E-04	2.46E-04	3.76E-05	2031	0.012844	2.57E-03	2033	Block B1	y	n
552317.22_4173171.6	552317.22	4173171.6	1.5	3.60E-02	5.74E-02	5.34E-02	4.59E-02	6.56E-03	4.56E-03	1.57E-02	3.07E-03	6.04E-03	9.22E-04	7.92E-04	7.92E-04	7.30E-04	2.95E-04	2.93E-04	3.38E-04	2.58E-04	3.98E-05	2024	0.057869	1.15E-02	2026	Non Res	n	n
552337.22_4173171.6	552337.22	4173171.6	1.5	3.98E-02	6.32E-02	5.89E-02	5.02E-02	6.70E-03	5.41E-03	1.75E-02	3.17E-03	6.00E-03	1.06E-03	8.82E-04	8.82E-04	8.13E-04	3.08E-04	3.07E-04	3.52E-04	2.67E-04	4.05E-05	2024	0.063169	1.26E-02	2026	Non Res	n	n
552357.22_4173171.6	552357.22	4173171.6	1.5	4.34E-02	6.84E-02	6.35E-02	5.38E-02	6.58E-03	5.66E-03	1.80E-02	3.28E-03	5.73E-03	1.22E-03	9.84E-04	9.84E-04	9.07E-04	3.23E-04	3.22E-04	3.68E-04	2.79E-04	4.21E-05	2024	0.068415	1.37E-02	2026	Non Res	n	n
552377.22_4173171.6	552377.22	4173171.6	1.5	4.65E-02	7.19E-02	6.61E-02	5.55E-02	6.35E-03	5.79E-03	1.72E-02	3.40E-03	5.34E-03	1.43E-03	1.11E-03	1.11E-03	1.02E-03	3.39E-04	3.37E-04	3.85E-04	2.91E-04	4.37E-05	2024	0.071865	1.44E-02	2026	Non Res	n	n
552397.22_4173171.6	552397.22	4173171.6	1.5	4.95E-02	7.47E-02	6.78E-02	5.65E-02	6.14E-03	5.86E-03	1.49E-02	3.54E-03	5.00E-03	1.71E-03	1.26E-03	1.26E-03	1.16E-03	3.55E-04	3.54E-04	4.02E-04	3.04E-04	4.54E-05	2024	0.074687	1.49E-02	2026	Non Res	n	n
552417.22_4173171.6	552417.22	4173171.6	1.5	4.98E-02	7.36E-02	6.67E-02	5.47E-02	5.60E-03	5.61E-03	1.53E-02	3.59E-03	4.87E-03	2.00E-03	1.44E-03	1.44E-03	1.33E-03	3.73E-04	3.72E-04	4.21E-04	3.18E-04	4.74E-05	2024	0.073613	1.47E-02	2026	Non Res	n	n
552437.22_4173171.6	552437.22	4173171.6	1.5	4.74E-02	6.91E-02	6.33E-02	5.06E-02	5.05E-03	6.50E-03	1.76E-02	3.86E-03	4.80E-03	2.53E-03	1.67E-03	1.67E-03	1.54E-03	3.94E-04	3.92E-04	4.43E-04	3.34E-04	4.95E-05	2024	0.069064	1.38E-02	2026	Non Res	n	n
552457.22_4173171.6	552457.22	4173171.6	1.5	4.45E-02	6.47E-02	6.08E-02	4.76E-02	6.09E-03	7.37E-03	2.08E-02	4.05E-03	4.82E-03	3.17E-03	1.95E-03	1.95E-03	1.80E-03	4.18E-04	4.16E-04	4.68E-04	3.53E-04	5.19E-05	2033	0.003172	6.34E-04	2034	Block A9	y	n
552477.22_4173171.6	552477.22	4173171.6	1.5	4.18E-02	6.08E-02	5.87E-02	4.50E-02	6.11E-03	8.58E-03	2.30E-02	4.27E-03	4.79E-03	4.10E-03	2.32E-03	2.32E-03	2.14E-03	4.44E-04	4.42E-04	4.95E-04	3.73E-04	5.45E-05	2033	0.0041	8.20E-04	2034	Block A9	y	n
552497.22_4173171.6	552497.22	4173171.6	1.5	3.98E-02	5.76E-02	5.60E-02	4.28E-02	6.05E-03	9.75E-03	2.50E-02	4.53E-03	4.60E-03	5.54E-03	2.83E-03	2.83E-03	2.62E-03	4.72E-04	4.70E-04	5.26E-04	3.96E-04	5.78E-05	2033	0.005538	1.11E-03	2034	Block A9	y	n
552517.22_4173171.6	552517.22	4173171.6	1.5	3.84E-02	5.54E-02	5.56E-02	4.13E-02	5.87E-03	1.02E-02	2.25E-02	4.84E-03	4.51E-03	7.73E-03	3.52E-03	3.51E-03	3.25E-03	5.07E-04	5.04E-04	5.62E-04	4.24E-04	6.07E-05	2033	0.007726	1.55E-03	2034	Block A9	y	n
552537.22_4173171.6	552537.22	4173171.6	1.5	3.75E-02	5.39E-02	5.47E-02	4.03E-02	5.57E-03	9.82E-03	2.08E-02	5.22E-03	4.27E-03	1.12E-02	4.47E-03	4.46E-03	4.14E-03	5.47E-04	5.44E-04	6.04E-04	4.56E-04	6.46E-05	2033	0.011226	2.25E-03	2034	Block A9	y	n
552557.22_4173171.6	552557.22	4173171.6	1.5	3.70E-02	5.30E-02	5.40E-02	3.97E-02	5.21E-03	8.40E-03	1.76E-02	5.66E-03	4.01E-03	1.70E-02	5.85E-03	5.85E-03	5.42E-03	5.93E-04	5.91E-04	6.54E-04	4.93E-04	6.90E-05	2033	0.016985	3.40E-03	2034	Block A9	y	n
552577.22_4173171.6	552577.22	4173171.6	1.5	3.68E-02	5.25E-02	5.34E-02	3.95E-02	4.85E-03	6.72E-03	1.48E-02	6.19E-03	3.77E-03	2.53E-02	7.85E-03	7.84E-03	7.27E-03	6.47E-04	6.44E-04	7.13E-04	5.39E-04	7.41E-05	2024	0.053436	1.07E-02	2027	Non Res	n	n
552597.22_4173171.6	552597.22	4173171.6	1.5	3.70E-02	5.22E-02	5.32E-02	3.97E-02	4.51E-03	5.64E-03	1.26E-02	6.75E-03	3.56E-03	3.47E-02	9.54E-03	9.54E-03	8.85E-03	7.15E-04	7.12E-04	7.88E-04	5.98E-04	8.85E-05	2024	0.009551	1.91E-03	2035	Block A10	y	n
552617.22_4173171.6	552617.22	4173171.6	1.5	3.76E-02	5.29E-02	5.32E-02	3.97E-02	4.44E-03	5.90E-03	9.23E-03	7.32E-03	3.38E-03	4.23E-02	9.94E-03	9.93E-03	9.20E-03	8.01E-04	7.98E-04	8.84E-04	6.71E-04	8.85E-05	2034	0.009936	1.99E-03	2035	Block A10	y	n
552637.22_4173171.6	552637.22	4173171.6	1.5	3.87E-02	5.42E-02	5.35E-02	4.07E-02	4.51E-03	6.04E-03	7.20E-03	7.95E-03	3.23E-03	4.32E-02	9.46E-03	9.45E-03	8.75E-03	9.08E-04	9.05E-04	1.01E-03	7.70E-04	9.88E-05	2034	0.009457	1.89E-03	2035	Block A10	y	n
552657.22_4173171.6	552657.22	4173171.6	1.5	4.06E-02	5.64E-02	5.42E-02	4.23E-02	4.79E-03	6.12E-03	5.96E-03	8.71E-03	3.08E-03	4.21E-02	8.15E-03	8.14E-03	7.53E-03	1.05E-03	1.05E-03	1.18E-03	9.11E-04	1.13E-04	2034	0.008147	1.63E-03	2035	Block A10	y	n
552677.22_4173171.6	552677.22	4173171.6	1.5	4.36E-02	5.99E-02	5.53E-02	4.47E-02	5.37E-03	6.21E-03	5.29E-03	9.77E-03	2.96E-03	3.73E-02	6.34E-03	6.33E-03	5.84E-03	1.26E-03	1.26E-03	1.44E-03	1.12E-03	1.34E-04	2034	0.006336	1.27E-03	2035	Block A10	y	n
552697.22_4173171.6	552697.22	4173171.6	1.5	4.84E-02	6.55E-02	5.72E-02	4.87E-02	6.44E-03	6.51E-03	5.13E-03	1.15E-02	2.91E-03	2.68E-02	5.25E-03	5.25E-03	4.82E-03	1.58E-03	1.57E-03	1.85E-03	1.45E-03

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{pm}	HI (C_{pm}/REL)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
			onsite g/L lookup																									
14																												
552717.22_4173191.6	552717.22	4173191.6	1.5	4.77E-02	6.21E-02	5.10E-02	4.39E-02	7.26E-03	7.08E-03	4.75E-03	1.22E-02	2.55E-03	1.07E-02	7.18E-03	7.18E-03	6.61E-03	1.79E-03	1.78E-03	2.12E-03	1.68E-03	1.88E-04	2024	0.062143	1.24E-02	2026	Non Res	n	n
552737.22_4173191.6	552737.22	4173191.6	1.5	4.57E-02	6.15E-02	4.92E-02	4.33E-02	6.55E-03	6.29E-03	4.12E-03	1.09E-02	2.23E-03	8.37E-03	6.17E-03	6.16E-03	5.67E-03	1.70E-03	1.70E-03	1.93E-03	1.50E-03	1.73E-04	2024	0.061536	1.23E-02	2026	Non Res	n	n
552757.22_4173191.6	552757.22	4173191.6	1.5	4.64E-02	6.32E-02	4.97E-02	4.46E-02	6.63E-03	5.97E-03	3.90E-03	1.10E-02	2.09E-03	6.58E-03	5.31E-03	5.31E-03	4.88E-03	1.81E-03	1.80E-03	2.00E-03	1.54E-03	1.77E-04	2024	0.063246	1.26E-02	2026	Non Res	n	n
552777.22_4173191.6	552777.22	4173191.6	1.5	4.68E-02	6.49E-02	5.04E-02	4.60E-02	6.66E-03	5.68E-03	3.71E-03	1.10E-02	1.97E-03	5.25E-03	4.60E-03	4.60E-03	4.22E-03	1.91E-03	1.91E-03	2.05E-03	1.56E-03	1.81E-04	2024	0.064861	1.30E-02	2026	Non Res	n	n
552797.22_4173191.6	552797.22	4173191.6	1.5	5.07E-02	6.99E-02	5.40E-02	5.01E-02	7.65E-03	5.95E-03	3.98E-03	1.27E-02	2.06E-03	4.32E-03	4.20E-03	4.20E-03	3.83E-03	2.26E-03	2.25E-03	2.42E-03	1.84E-03	2.09E-04	2024	0.069926	1.40E-02	2026	Non Res	n	n
552817.22_4173191.6	552817.22	4173191.6	1.5	4.43E-02	6.53E-02	5.30E-02	4.73E-02	5.80E-03	4.80E-03	3.00E-03	9.69E-03	1.61E-03	3.55E-03	3.49E-03	3.49E-03	3.19E-03	2.01E-03	2.00E-03	1.88E-03	1.34E-03	1.64E-04	2024	0.06532	1.31E-02	2026	Non Res	n	n
552837.22_4173191.6	552837.22	4173191.6	1.5	4.55E-02	6.78E-02	5.57E-02	4.95E-02	6.15E-03	4.83E-03	3.03E-03	1.03E-02	1.61E-03	2.98E-03	3.15E-03	3.15E-03	2.88E-03	2.25E-03	2.24E-03	2.06E-03	1.45E-03	1.76E-04	2042	0	0.00E+00	#N/A	Block E2	n	n
552857.22_4173191.6	552857.22	4173191.6	1.5	4.20E-02	6.58E-02	5.61E-02	4.86E-02	5.11E-03	4.18E-03	2.45E-03	8.57E-03	1.35E-03	2.51E-03	2.69E-03	2.69E-03	2.46E-03	2.19E-03	2.18E-03	1.79E-03	1.16E-03	1.51E-04	2042	0	0.00E+00	#N/A	Block E2	n	n
552877.22_4173191.6	552877.22	4173191.6	1.5	4.03E-02	6.59E-02	5.72E-02	4.91E-02	4.57E-03	3.83E-03	2.09E-03	7.52E-03	1.19E-03	2.15E-03	2.36E-03	2.36E-03	2.16E-03	2.25E-03	2.24E-03	1.67E-03	1.01E-03	1.38E-04	2042	0	0.00E+00	#N/A	Block E2	n	n
552897.22_4173191.6	552897.22	4173191.6	1.5	3.94E-02	6.68E-02	5.83E-02	5.00E-02	4.26E-03	3.66E-03	1.83E-03	6.75E-03	1.07E-03	1.87E-03	2.10E-03	2.10E-03	1.93E-03	2.36E-03	2.34E-03	1.61E-03	9.07E-04	1.30E-04	2042	0	0.00E+00	#N/A	Block E2	n	n
552917.22_4173191.6	552917.22	4173191.6	1.5	3.89E-02	6.83E-02	5.98E-02	5.13E-02	4.12E-03	3.62E-03	1.63E-03	6.15E-03	9.81E-04	1.63E-03	1.89E-03	1.89E-03	1.73E-03	2.49E-03	2.47E-03	1.59E-03	8.38E-04	1.26E-04	2042	0	0.00E+00	#N/A	Block E2	n	n
552937.22_4173191.6	552937.22	4173191.6	1.5	3.91E-02	7.05E-02	6.15E-02	5.32E-02	4.06E-03	3.59E-03	1.44E-03	5.61E-03	9.02E-04	1.44E-03	1.71E-03	1.70E-03	1.57E-03	2.66E-03	2.64E-03	1.68E-03	7.88E-04	1.22E-04	2042	0	0.00E+00	#N/A	Block E2	n	n
552957.22_4173191.6	552957.22	4173191.6	1.5	4.00E-02	7.40E-02	6.40E-02	5.62E-02	4.25E-03	3.95E-03	1.35E-03	5.13E-03	8.51E-04	1.28E-03	1.55E-03	1.55E-03	1.43E-03	2.86E-03	2.84E-03	1.63E-03	7.52E-04	1.20E-04	2042	0	0.00E+00	#N/A	Block E2	n	n
552977.22_4173191.6	552977.22	4173191.6	1.5	4.22E-02	8.01E-02	6.87E-02	6.14E-02	4.49E-03	4.29E-03	1.25E-03	4.64E-03	8.02E-04	1.14E-03	1.42E-03	1.42E-03	1.31E-03	3.10E-03	3.08E-03	1.69E-03	7.25E-04	1.19E-04	2024	0.080097	1.60E-02	2026	Non Res	n	n
552997.22_4173191.6	552997.22	4173191.6	1.5	4.50E-02	8.71E-02	7.36E-02	6.72E-02	4.78E-03	4.70E-03	1.16E-03	4.11E-03	7.60E-04	1.02E-03	1.31E-03	1.31E-03	1.20E-03	3.38E-03	3.36E-03	1.76E-03	7.04E-04	1.18E-04	2024	0.087073	1.74E-02	2026	Non Res	n	n
553017.22_4173191.6	553017.22	4173191.6	1.5	4.62E-02	9.13E-02	7.63E-02	7.06E-02	4.93E-03	4.91E-03	1.08E-03	3.70E-03	7.24E-04	9.26E-04	1.21E-03	1.21E-03	1.11E-03	3.72E-03	3.69E-03	1.85E-03	6.86E-04	1.18E-04	2024	0.091306	1.83E-02	2026	Non Res	n	n
553037.22_4173191.6	553037.22	4173191.6	1.5	4.76E-02	9.61E-02	7.99E-02	7.46E-02	4.85E-03	4.84E-03	1.02E-03	3.38E-03	6.91E-04	8.41E-04	1.12E-03	1.12E-03	1.03E-03	4.11E-03	4.08E-03	1.96E-03	6.71E-04	1.17E-04	2024	0.09611	1.92E-02	2026	Non Res	n	n
553057.22_4173191.6	553057.22	4173191.6	1.5	5.11E-02	1.06E-01	8.79E-02	8.29E-02	4.72E-03	4.72E-03	9.58E-04	3.08E-03	6.64E-04	7.61E-04	1.04E-03	1.04E-03	9.55E-04	4.68E-03	4.65E-03	2.14E-03	6.59E-04	1.17E-04	2040	0.000659	1.32E-04	2041	Block D1	n	y
553077.22_4173191.6	553077.22	4173191.6	1.5	5.44E-02	1.15E-01	9.62E-02	9.13E-02	4.43E-03	4.41E-03	9.00E-04	2.80E-03	6.32E-04	6.90E-04	9.56E-04	9.56E-04	8.79E-04	6.10E-03	6.06E-03	2.57E-03	6.40E-04	1.15E-04	2040	0.00064	1.28E-04	2041	Block D1	n	y
553097.22_4173191.6	553097.22	4173191.6	1.5	4.59E-02	9.74E-02	8.04E-02	7.65E-02	4.06E-03	3.99E-03	8.48E-04	2.58E-03	6.08E-04	6.27E-04	8.82E-04	8.81E-04	8.10E-04	6.10E-03	6.05E-03	2.55E-03	6.20E-04	1.13E-04	2040	0.00062	1.24E-04	2041	Block D1	n	y
553117.22_4173191.6	553117.22	4173191.6	1.5	4.12E-02	8.91E-02	7.21E-02	6.87E-02	3.66E-03	3.58E-03	7.85E-04	2.47E-03	5.66E-04	5.79E-04	8.21E-04	8.20E-04	7.60E-04	5.55E-03	5.50E-03	2.34E-03	6.00E-04	1.09E-04	2040	0.000609	1.22E-04	2041	Block D1	n	y
553137.22_4173191.6	553137.22	4173191.6	1.5	3.72E-02	8.17E-02	6.51E-02	6.22E-02	3.60E-03	3.44E-03	7.85E-04	2.38E-03	5.85E-04	5.35E-04	7.74E-04	7.74E-04	7.11E-04	6.91E-03	6.86E-03	2.79E-03	5.97E-04	1.10E-04	2040	0.000597	1.19E-04	2041	Block D1	n	y
553157.22_4173191.6	553157.22	4173191.6	1.5	3.39E-02	7.58E-02	5.94E-02	5.68E-02	3.38E-03	3.17E-03	7.64E-04	2.34E-03	5.82E-04	4.97E-04	7.27E-04	7.27E-04	6.68E-04	7.26E-03	7.21E-03	2.89E-03	5.86E-04	1.09E-04	2040	0.000586	1.17E-04	2041	Block D1	n	y
553177.22_4173191.6	553177.22	4173191.6	1.5	2.50E-02	5.31E-02	4.19E-02	4.03E-02	2.77E-03	2.48E-03	6.99E-04	2.12E-03	5.49E-04	4.41E-04	6.43E-04	6.43E-04	5.91E-04	4.10E-03	4.07E-03	1.79E-03	4.92E-04	9.08E-05	2040	0.000492	9.84E-05	2041	Block D1	n	y
553197.22_4173191.6	553197.22	4173191.6	1.5	2.65E-02	5.93E-02	4.53E-02	4.37E-02	2.95E-03	2.60E-03	7.37E-04	2.32E-03	5.93E-04	4.28E-04	6.35E-04	6.34E-04	5.83E-04	5.88E-03	5.84E-03	2.40E-03	5.37E-04	1.00E-04	2040	0.000537	1.07E-04	2041	Block D1	n	y
553217.22_4173191.6	553217.22	4173191.6	1.5	2.37E-02	5.30E-02	3.96E-02	3.96E-02	2.98E-03	2.40E-03	7.54E-04	2.40E-03	6.16E-04	4.06E-04	6.24E-04	5.97E-04	5.96E-04	5.48E-03	5.43E-03	2.22E-03	5.22E-04	9.70E-05	2040	0.000522	1.04E-04	2041	Block D1	n	y
553237.22_4173191.6	553237.22	4173191.6	1.5	1.94E-02	4.14E-02	3.07E-02	3.02E-02	2.59E-03	2.08E-03	7.20E-04	2.38E-03	6.19E-04	3.65E-04	5.45E-04	5.44E-04	5.00E-04	3.49E-03	3.47E-03	1.57E-03	4.66E-04	8.70E-05	2040	0.000466	9.32E-05	2041	Block D1	n	y
553257.22_4173191.6	553257.22	4173191.6	1.5	1.98E-02	4.39E-02	3.09E-02	3.09E-02	2.81E-03	2.15E-03	7.85E-04	2.72E-03	6.98E-04	3.54E-04	5.34E-04	5.33E-04	4.90E-04	4.52E-03	4.48E-03	1.94E-03	5.12E-04	9.70E-05	2040	0.000512	1.02E-04	2041	Block D1	n	y
553277.22_4173191.6	553277.22	4173191.6	1.5	1.78E-02	3.71E-02	2.57E-02	2.63E-02	2.82E-03	2.04E-03	8.13E-04	2.91E-03	7.48E-04	3.31E-04	5.00E-04	5.00E-04	4.59E-04	3.36E-03	3.34E-03	1.54E-03	4.71E-04	8.89E-05	2040	0.037082	7.42E-03	2026	Non Res	n	n
553297.22_4173191.6	553297.22	4173191.6	1.5	1.63E-02	3.68E-02	2.42E-02	2.51E-02	2.72E-03	2.02E-03	7.72E-04	2.74E-03	7.03E-04	3.20E-04	4.88E-04	4.88E-04	4.48E-04	3.45E-03	3.42E-03	1.58E-03	4.93E-04	9.23E-05	2040	0.036756	7.35E-03	2026	Non Res	n	n
553317.22_4173191.6	553317.22	4173191.6	1.5	1.47E-02	3.17E-02	2.08E-02	2.14E-02	2.61E-03	1.92E-03	7.44E-04	2.64E-03	6.79E-04	3.07E-04	4.68E-04	4.68E-04	4.29E-04	2.91E-03	2.89E-03	1.38E-03	4.62E-04	8.72E-05	2024	0.031665	6.33E-03	2026	Non Res	n	n
553337.22_4173191.6	553337.22	4173191.6	1.5	1.33E-02	2.77E-02	1.83E-02	1.89E-02	2.46E-03	1.81E-03	7.10E-04	2.52E-03	6.51E-04	2.90E-04	4.43E-04	4.43E-04	4.07E-04	2.31E-03	2.29E-03	1.16E-03	4.37E-04	8.25E-05	2024	0.027718	5.54E-03	2026	Non Res	n	n
553357.22_4173191.6	553357.22	4173191.6	1.5	1.23E-02	2.48E-02	1.65E-02	1.71E-02	2.30E-03	1.70E-03	6.64E-04	2.33E-03	6.06E-04	2.74E-04	4.19E-04	4.19E-04	3.84E-04	1.93E-03	1.92E-03	1.03E-03	4.22E-04	7.97E-05	2024	0.024797	4.96E-03	2026	Non Res	n	n
553377.22_4173191.6	553377.22	4173191.6	1.5	1.13E-02	2.23E-02	1.49E-02	1.55E-02	2.17E-03	1.61E-03	6.29E-04	2.20E-03	5.73E-04	2.60E-04	3.97E-04	3.97E-04	3.64E-04	1.62E-03	1.61E-03	9.12E-04	4.02E-04	7.58E-05	2024	0.022256	4.45E-03	2026	Non Res	n	n
553397.22_4173191.6	553397.22	4173191.6	1.5	1.05E-02	2.02E-02	1.37E-02	1.42E-02	2.05E-03	1.52E-03	5.94E-04	2.06E-03	5.41E-04	2.47E-04	3.76E-04	3.76E-04	3.45E-04	1.39E-03	1.38E-03	8.16E-04	3.84E-04	7.22E-05	2024	0.020215	4.04E-03	2026	Non Res	n	n
553417.22_4173191.6	553417.22	4173191.6	1.5	9.67E-03	1.84E-02	1.26E-02	1.30E-02	1.90E-03	1.43E-03	5.53E-04	1.89E-03	5.00E-04	2.35E-04	3.57E-04	3.57E-04	3.28E-04	1.21E-03	1.20E-03	7.45E-04	3.67E-04	6.90E-05	2024	0.018383	3.68E-03	2026	Non Res	n	n
553437.22_4173191.6	553437.22	4173191.6	1.5	8.93E-03	1.68E-02	1.16E-02	1.20E-02	1.77E-03	1.34E-03	5.18E-04	1.75E-03	4.65E-04	2.24E-04	3.40E-04	3.40E-04	3.12E-04	1.06E-03	1.06E-03	6.79E-04	3.48E-04	6.51E-05	2024	0.016814	3.36E-03	2026	Non Res	n	n
553457.22_4173191.6	553457.22	4173191.6	1.5	8.29E-03	1.55E-02	1.07E-02	1.11E-02	1.66E-03	1.26E-03	4.87E-04	1.62E-03	4.36E-04	2.13E-04	3.24E-04	3.24E-04	2.97E-04	9.42E-04	9.36E-04	6.21E-04	3.28E-04	6.13E-05	2024	0.015456	3.09E-03	2026	Non Res	n	n
553477.22_4173191.6	553477.22	4173191.6	1.5	7.74E-03	1.43E-02	9.96E-03	1.03E-02	1.56E-03	1.19E-03	4.61E-04	1.52E-03	4.12E-04	2.04E-04	3.09E-04	3.09E-04	2.83E-04	8.43E-04	8.39E-04	5.72E-04	3.08E-04	5.77E-05	2024	0.01428	2.86E-03	2026	Non Res	n	n
553497.22_4173191.6	553497.22	4173191.6	1.5	7.26E-03	1.33E-02	9.30E-03	9.61E-03	1.47E-03	1.13E-03	4.39E-04	1.44E-03	3.92E-04	1.95E-04	2.94E-04	2.94E-04	2.70E-04	7.61E-04	7.56E-04	5.30E-04	2.94E-04	5.45E-05	2024	0.013274	2.65E-03	2026	Non Res	n	n
553517.22_4173191.6	553517.22	4173191.6	1.5	6.85E-03	1.24E-02	8.72E-03	9.02E-03	1.39E-03	1.07E-03	4.20E-04	1.37E-03	3.74E-04	1.86E-04	2.81E-04	2.80E-04	2.57E-04	6.94E-04	6.89E-04	4.95E-04	2.81E-04	5.19E-05	2024	0.01241	2.48E-03	2026	Non Res	n	n
553537.22_4173191.6	553537.22	4173191.6	1.5	6.45E-03	1.16E-02	8.18E-03	8.46E-03	1.32E-03	1.01E-03	4.02E-04	1.30E-03	3.58E-04	1.78E-04	2.68E-04	2.68E-04	2.45E-04	6.35E-04	6.31E-04	4.62E-04	2.66E-04	4.89E-05	2024	0.011593	2.32E-03	2026	Non Res	n	n
553557.22_4173191.6	553557.22	4173191.6	1.5	6.05E-03	1.08E-02	7.63E-03	7.89E-03	1.24E-03	9.47E-04	3.83E-04	1.23E-03	3.41E-04	1.71E-04	2.56E-04	2.56E-04	2.34E-04	5.80E-04	5.76E-04	4.27E-04	2.48E-04	4.54E-05	2024	0.036756	7.35E-03	2026	Non Res	n	n
553577.22_4173191.6	553577.22	4173191.6	1.5	5.69E-03	1.01E-02	7.15E-03	7.44E-03	1.18E-03	8.97E-04	3.66E-04	1.18E-03	3.26E-04	1.64E-04	2.45E-04	2.45E-04	2.24E-04	5.35E-04	5.31E-04	3.95E-04	2.36E-04	4.23E-05	2024	0.010056	2.01E-03	2026	Non Res	n	n
553597.22_4173191.6	553597.22	4173191.6	1.5	5.39E-03	9.46E-03	6.73E-03	6.98E-03	1.12E-03	8.46E-04	3.53E-04	1.13E-03	3.14E-04	1.57E-04	2.34E-04	2.34E-04	2.14E-04	4.98E-04	4.95E-04	3.75E-04	2.22E-04	4.02E-05	2024	0.009459	1.89E-03	2026	Non Res	n	n
553617.22_4173191.6	553617.22	4173191.6	1.5	5.12E-03	8.91E-03	6.36E-03	6.60E-03	1.07E-03	8.03E-04	3.40E-04	1.08E-03	3.04E-04	1.51E-04	2.25E-04	2.24E-04	2.05E-04	4.66E-04	4.63E-04	3.54E-04	2.11E-04	3.82E-05	2024	0.008915	1.78E-03	2026	Non Res	n	n
553637.22_4173191.6	553637.22	4173191.6	1.5	4.86E-03	8.41E-03	6.00E-03	6.24E-03	1.02E-03	7.63E-04	3.29E-04	1.05E-03	2.93E-04	1.45E-04	2.15E-04	2.15E-04	1.97E-04	4.37E-04	4.34E-04	3.35E-04	2.02E-04	3.62E-05	2024	0.008411	1.68E-03	2026	Non Res	n	n
553657.22_4173191.6	553657.22	4173191.6	1.5	4.62E-03	7.94E-03	5.67E-03	5.91E-03	9.76E-04	7.26E-04	3.18E-04	1.01E-03	2.84E-04	1.39E-04	2.07E-04	2.07E-04	1.89E-04	4.11E-04	4.08E-04	3.18E-04	1.92E-04	3.44E-05	2024	0.007942	1.59E-03	2026	Non Res	n	n
553677.22_4173191.6	553677.22	4173191.6	1.5	4.40E-03	7.50E-03	5.36E-03	5.59E-03	9.34E-04	6.91E-04	3.07E-04	9.73E-04	2.75E-04	1.34E-04	1.99E-04	1.99E-04	1.82E-04	3.88E-04	3.85E-04	3.02E-04	1.84E-04	3.28E-05	2024	0.007505	1.50E-03	2026	Non Res	n	n
553697.22_4173191.6	553697.22	4173191.6	1.5	4.19E-03	7.10E-03	5.07E-03	5.30E-03	8.96E-04	6.59E-04	2.98E-04	9.41E-04	2.67E-04	1.29E-04	1.91E-04	1.91E-04	1.75E-04	3.67E-04	3.65E-04	2.88E-04	1.76E-04	3.12E-05	2024	0.007101	1.42E-03	2026	Non Res	n	n
553717.22_4173191.6	553717.22	4173191.6	1.5	3.99E-03	6.72E-03	4.80E-03	5.03E-03	8.60E-04	6.28E-04	2.88E-04	9.11E-04	2.59E-04	1.25E-04	1.84E-04	1.84E-04	1.68E-04	3.48E-04	3.46E-04	2.74E-04	1.68E-04	2.97E-05	2024	0.006721	1.34E-03	2026	Non Res	n	n
553737.22_4173191.6	553737.22	4173191.6	1.5	3.81E-03	6.37E-03	4.55E-03	4.77E-03	8.26E-04	6.00E-04	2.80E-04	8.82E-04	2.51E-04	1.20E-04	1.77E-04	1.77E-04	1.62E-04	3.30E-04	3.28E-04	2.61E-04	1.61E-04	2.83E-05	2024	0.006368	1.27E-03	2026	Non Res	n	n
553757.22_4173191.6	553757.22	4173191.6	1.5	3.63E-03	6.04E-03	4.31E-03	4.53E-03	7.94E-04	5.72E-04	2.71E-04	8.54E-04	2.44E-04	1.16E-04	1.71E-04	1.56E-04	1.56E-04	3.14E-04	3.12E-04	2.48E-04	1.54E-04	2.70E-05	2024	0.00604	1.21E-03	2026	Non Res	n	n
553917.22_4173191.6	553917.22	4173191.6	1.5	3.91E-03	4.58E-03	3.58E-03	3.58E-03	1.05E-03	7.43E-04	6.03E-04	1.24E-03	6.89E-04	1.81E-04	2.06E-04	2.06E-04	1.89E-04	1.45E-04	1.45E-04	1.79E-04	1.39E-04	2.27E-05	2024	0.004577	9.15E-04	2026	Non Res	n	n
553937.22_4173211.6	553937.22	4173211.6	1.5	4.09E-03	4.78E-03	3.75E-03	3.73E-03	1.10E-03	7.82E-04	6.40E-04	1.29E-03	7.30E-04	1.90E-04	2.15E-04	2.15E-04	1.97E-04	1.49E-04	1.49E-04	1.84E-04	1.42E-04	2.32E-05	2024	0.004777	9.55E-04	2026	Non Res	n	n
553957.22_4173211.6	553957.22	4173211.6	1.5	4.28E-03	5.00E-03	3.93E-03	3.89E-03	1.14E-03	8.18E-04	6.71E-04	1.33E-03	7.66E-04	1.99E-04	2.24E-04	2.24E-04	2.05E-04	1.53E-04	1.53E-04	1.88E-04	1.45E-04	2.36E-05	2024	0.005001	1.00E-03	2026	Non Res	n	n
553977.22_4173211.6	553977.22	4173211.6	1.5	4.50E-03	5.26E-03	4.16E-03	4.08E-03	1.20E-03	8.66E-04	7.18E-04	1.38E-03	8.15E-04	2.10E-04	2.35E-04	2.35E-04	2.15E-04	1.58E-04	1.58E-04	1.99E-04	1.49E-04	2.45E-05	2024	0.005262	1.05E-03	2026	Non Res	n	n
553997.22_4173211.6	553997.22	4173211.6	1.5	4.81E-03	5.64E-03	4.47E-03	4.36E-03	1.29E-03	9.33E-04	7.90E-04	1.46E-03	9.01E-04	2.24E-04	2.48E-04	2.48E-04	2.27E-04	1.63E-04	1.62E-04	1.98E-04	1.53E-04	2.47E-05	2024	0.005636	1.13E-03	2026	Non Res	n	n
552017.22_4173211.6	552017.22	4173211.6	1.5	5.10E-03	5.97E-03	4.77E-03	4.60E-03	1.37E-03	9.95E-04	8.56E-04	1.52E-03	9.66E-04	2.43E-04	2.63E-04	2.63E-04	2.41E-04	1.68E-04	1.67E-04	2.04E-04	1.57E-04	2.52E-05	2024	0.005974	1.19E-03	2026	Non Res	n	n
552037.22_4173211.6	552037.22	4173211.6	1.5	5.48E-03	6.43E-03	5.18E-03	4.94E-03	1.47E-03	1.08E-03	9.48E-04	1.61E-03	1.06E-03	2.62E-04	2.80E-04	2.80E-04	2.57E-04	1.75E-04	1.74E-04	2.09E-04	1.61E-04	2.57E-05	2024	0.006433	1.29E-03	2026	Non Res	n	n
552057.22_4173211.6	552057.22	4173211.6	1.5	5.79E-03	6.83E-03	5.53E-03	5.23E-03	1.56E-03	1.15E-03	1.03E-03	1.67E-03	1.14E-03	2.77E-04	2.94E-04	2.94E-04	2.69E-04	1.80E-04	1.79E-04	2.16E-04	1.65E-04	2.64E-05	2024	0.006827	1.37E-03	2026	Non Res	n	n
552077.22_4173211.6	552077.22	4173211.6	1.5	6.19E-03	7.39E-03	6.00E-03	5.67E-03	1.65E-03	1.24E-03	1.14E-03	1.75E-03	1.24E-03	2.96E-04	3.11E-04	3.11E-04	2.85E-04	1.86E-04	1.85E-04	2.29E-04	1.73E-04	2.76E-05	2024	0.007339	1.47E-03	2026	Non Res	n	n
552097.22_4173211.6	552097.22	4173211.6	1.5	6.64E-03	7.93E-03	6.53E-03	6.04E-03	1.81E-03	1.36E-03	1.28E-03	1.84E-03	1.35E-03	3.17E-04	3.31E-04	3.31E-04	3.03E-04	1.93E-04	1.92E-04	2.29E-04	1.75E-04	2.77E-05	2024	0.007932	1.59E-03	2026	Non Res	n	n
552117.22_4173211.6	552117.22	4173211.6	1.5	7.16E-03	8.63E-03	7.17E-03	6.55E-03	1.96E-03	1.49E-03	1.45E-03	1.93E-03	1.49E-03	3.42E-04	3.52E-04	3.52E-04	3.23E-04	1.99E-04	1.98E-04	2.36E-04	1.80E-04	2.84E-05	2024	0.008635	1.73E-03	2026	Off-site Wor	n	n
552137.22_4173211.6	552137.22	4173211.6	1.5	7.77E-03	9.47E-03	7.95E-03	7.16E-03	2.13E-03	1.64E-03	1.67E-03	2.03E-03	1.64E-03	3.68E-04	3.76E-04	3.76E-04	3.45E-04	2.07E-04	2.06E-04	2.43E-04	1.86E-04	2.92E-05	2024	0.009471	1.89E-03	2026	Off-site Wor	n	n
552157.22_4173211.6	552157.22	4173211.6	1.5	8.50E-03	1.05E-02	8.93E-03	7.93E-03	2.33E-03	1.83E-03	1.95E-03	2.13E-03	1.81E-03	3.99E-04	4.03E-04	4.03E-04	3.70E-04	2.14E-04	2.13E-04	2.51E-04	1.91E-04	2.99E-05	2024	0.010515	2.10E-03	2026	Non Res	n	n
552177.22_4173211.6	552177.22	4173211.6	1.5	9.43E-03	1.19E-02	1.02E-02	8.94E-03	2.58E-03	2.08E-03	2.35E-03	2.23E-03	2.02E-03	4.36E-04	4.34E-04	4.34E-04	3.99E-04	2.22E-04	2.21E-04	2.59E-04	1.97E-04	3.07E-05	2

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
			onsite g/s lookup																			
14																						
552217.22_4173231.6	552217.22	4173231.6	1.5	1.12E-02	1.44E-02	1.29E-02	1.07E-02	3.04E-03	2.85E-03	3.55E-03	2.31E-03	2.23E-03	5.21E-04	5.16E-04	5.16E-04	4.74E-04	2.40E-04	2.39E-04	2.75E-04	2.09E-04	3.20E-05	2024
552237.22_4173231.6	552237.22	4173231.6	1.5	1.27E-02	1.67E-02	1.53E-02	1.25E-02	3.39E-03	3.41E-03	4.69E-03	2.40E-03	2.47E-03	5.73E-04	5.64E-04	5.64E-04	5.19E-04	2.49E-04	2.48E-04	2.85E-04	2.16E-04	3.30E-05	2024
552257.22_4173231.6	552257.22	4173231.6	1.5	1.48E-02	1.99E-02	1.87E-02	1.49E-02	3.77E-03	4.14E-03	6.51E-03	2.48E-03	2.71E-03	6.32E-04	6.20E-04	6.20E-04	5.70E-04	2.59E-04	2.58E-04	2.95E-04	2.24E-04	3.40E-05	2024
552277.22_4173231.6	552277.22	4173231.6	1.5	1.73E-02	2.37E-02	2.28E-02	1.77E-02	4.14E-03	5.06E-03	9.37E-03	2.55E-03	2.93E-03	6.95E-04	6.79E-04	6.79E-04	6.25E-04	2.70E-04	2.69E-04	3.07E-04	2.32E-04	3.52E-05	2024
552297.22_4173231.6	552297.22	4173231.6	1.5	2.00E-02	2.74E-02	2.72E-02	2.02E-02	4.50E-03	6.34E-03	1.43E-02	2.63E-03	3.11E-03	7.70E-04	7.51E-04	6.92E-04	2.82E-04	2.80E-04	3.20E-04	2.42E-04	3.65E-05	2024
552317.22_4173231.6	552317.22	4173231.6	1.5	2.24E-02	3.01E-02	3.08E-02	2.14E-02	4.86E-03	8.14E-03	1.91E-02	2.72E-03	3.22E-03	8.69E-04	8.48E-04	8.47E-04	7.81E-04	2.92E-04	2.91E-04	3.32E-04	2.51E-04	3.77E-05	2033
552337.22_4173231.6	552337.22	4173231.6	1.5	2.42E-02	3.18E-02	3.32E-02	2.20E-02	5.10E-03	9.80E-03	2.15E-02	2.81E-03	3.23E-03	9.72E-04	9.49E-04	9.48E-04	8.74E-04	3.06E-04	3.05E-04	3.47E-04	2.63E-04	3.91E-05	2033
552357.22_4173231.6	552357.22	4173231.6	1.5	2.61E-02	3.34E-02	3.55E-02	2.22E-02	5.28E-03	1.10E-02	2.27E-02	2.91E-03	3.17E-03	1.08E-03	1.07E-03	1.07E-03	9.86E-04	3.20E-04	3.19E-04	3.62E-04	2.74E-04	4.07E-05	2033
552377.22_4173231.6	552377.22	4173231.6	1.5	2.82E-02	3.50E-02	3.64E-02	2.22E-02	5.41E-03	1.16E-02	2.18E-02	3.01E-03	3.09E-03	1.25E-03	1.22E-03	1.22E-03	1.12E-03	3.35E-04	3.33E-04	3.78E-04	2.87E-04	4.23E-05	2033
552397.22_4173231.6	552397.22	4173231.6	1.5	3.08E-02	3.68E-02	3.72E-02	2.21E-02	5.48E-03	1.12E-02	1.95E-02	3.13E-03	3.01E-03	1.43E-03	1.39E-03	1.39E-03	1.29E-03	3.51E-04	3.50E-04	3.96E-04	3.00E-04	4.40E-05	2033
552417.22_4173231.6	552417.22	4173231.6	1.5	3.31E-02	3.84E-02	3.77E-02	2.19E-02	5.54E-03	1.03E-02	1.72E-02	3.26E-03	2.95E-03	1.67E-03	1.61E-03	1.61E-03	1.49E-03	3.69E-04	3.67E-04	4.14E-04	3.14E-04	4.58E-05	2024
552437.22_4173231.6	552437.22	4173231.6	1.5	3.39E-02	3.88E-02	3.80E-02	2.17E-02	5.60E-03	1.06E-02	1.61E-02	3.40E-03	2.91E-03	1.95E-03	1.89E-03	1.89E-03	1.74E-03	3.88E-04	3.86E-04	4.35E-04	3.29E-04	4.78E-05	2024
552457.22_4173231.6	552457.22	4173231.6	1.5	3.39E-02	3.86E-02	3.85E-02	2.15E-02	5.69E-03	1.28E-02	1.42E-02	3.56E-03	2.89E-03	2.31E-03	2.23E-03	2.23E-03	2.06E-03	4.10E-04	4.08E-04	4.58E-04	3.46E-04	5.01E-05	2024
552477.22_4173231.6	552477.22	4173231.6	1.5	3.29E-02	3.77E-02	3.89E-02	2.14E-02	5.84E-03	1.68E-02	1.28E-02	3.73E-03	2.86E-03	2.75E-03	2.69E-03	2.69E-03	2.48E-03	4.35E-04	4.33E-04	4.85E-04	3.66E-04	5.26E-05	2024
552497.22_4173231.6	552497.22	4173231.6	1.5	3.11E-02	3.63E-02	3.91E-02	2.14E-02	6.01E-03	2.17E-02	1.14E-02	3.92E-03	2.81E-03	3.34E-03	3.31E-03	3.31E-03	3.06E-03	4.63E-04	4.61E-04	5.15E-04	3.89E-04	5.53E-05	2024
552517.22_4173231.6	552517.22	4173231.6	1.5	3.02E-02	3.56E-02	3.92E-02	2.16E-02	6.12E-03	2.36E-02	1.02E-02	4.14E-03	2.74E-03	4.16E-03	4.23E-03	4.23E-03	3.91E-03	4.94E-04	4.92E-04	5.49E-04	4.15E-04	5.84E-05	2032
552537.22_4173231.6	552537.22	4173231.6	1.5	2.96E-02	3.52E-02	3.95E-02	2.17E-02	6.22E-03	2.45E-02	8.94E-03	4.39E-03	2.64E-03	5.22E-03	5.52E-03	5.51E-03	5.11E-03	5.32E-04	5.30E-04	5.90E-04	4.46E-04	6.21E-05	2032
552557.22_4173231.6	552557.22	4173231.6	1.5	2.93E-02	3.51E-02	3.97E-02	2.20E-02	5.76E-03	2.31E-02	7.47E-03	4.69E-03	2.53E-03	6.62E-03	7.55E-03	7.55E-03	7.00E-03	5.76E-04	5.73E-04	6.38E-04	4.83E-04	6.63E-05	2032
552577.22_4173231.6	552577.22	4173231.6	1.5	2.92E-02	3.53E-02	3.98E-02	2.25E-02	5.40E-03	1.83E-02	6.15E-03	5.04E-03	2.44E-03	8.32E-03	1.09E-02	1.09E-02	1.01E-02	6.25E-04	6.22E-04	6.94E-04	5.27E-04	7.11E-05	2032
552597.22_4173231.6	552597.22	4173231.6	1.5	2.94E-02	3.57E-02	3.98E-02	2.31E-02	5.02E-03	1.56E-02	5.13E-03	5.44E-03	2.34E-03	9.85E-03	1.55E-02	1.54E-02	1.43E-02	6.86E-04	6.83E-04	7.65E-04	5.83E-04	7.72E-05	2024
552617.22_4173231.6	552617.22	4173231.6	1.5	3.01E-02	3.66E-02	4.02E-02	2.42E-02	4.84E-03	1.34E-02	4.31E-03	5.91E-03	2.25E-03	1.06E-02	1.84E-02	1.84E-02	1.71E-02	7.63E-04	7.60E-04	8.54E-04	6.57E-04	8.46E-05	2037
552637.22_4173231.6	552637.22	4173231.6	1.5	3.12E-02	3.81E-02	4.07E-02	2.49E-02	4.89E-03	1.12E-02	4.01E-03	6.49E-03	2.18E-03	1.03E-02	1.99E-02	1.99E-02	1.85E-02	8.67E-04	8.64E-04	9.82E-04	7.57E-04	9.52E-05	2037
552657.22_4173231.6	552657.22	4173231.6	1.5	3.29E-02	4.02E-02	4.12E-02	2.64E-02	5.22E-03	9.61E-03	3.79E-03	7.28E-03	2.14E-03	9.29E-03	1.95E-02	1.94E-02	1.80E-02	1.01E-03	1.00E-03	1.16E-03	8.99E-04	1.09E-04	2037
552677.22_4173231.6	552677.22	4173231.6	1.5	3.56E-02	4.35E-02	4.18E-02	2.87E-02	5.87E-03	8.55E-03	3.78E-03	8.45E-03	2.14E-03	7.67E-03	1.65E-02	1.65E-02	1.53E-02	1.20E-03	1.20E-03	1.41E-03	1.11E-03	1.30E-04	2037
552697.22_4173231.6	552697.22	4173231.6	1.5	4.00E-02	4.87E-02	4.30E-02	3.23E-02	7.03E-03	8.10E-03	4.05E-03	1.04E-02	2.24E-03	5.89E-03	1.23E-02	1.23E-02	1.14E-02	1.51E-03	1.51E-03	1.82E-03	1.45E-03	1.63E-04	2024
552717.22_4173231.6	552717.22	4173231.6	1.5	4.00E-02	4.91E-02	4.15E-02	3.28E-02	7.23E-03	7.53E-03	4.33E-03	1.02E-02	2.09E-03	4.41E-03	9.96E-03	9.96E-03	9.26E-03	1.55E-03	1.54E-03	1.85E-03	1.52E-03	1.66E-04	2024
552737.22_4173231.6	552737.22	4173231.6	1.5	4.03E-02	5.16E-02	4.04E-02	3.37E-02	6.97E-03	6.65E-03	3.64E-03	1.03E-02	1.98E-03	3.48E-03	8.09E-03	8.09E-03	7.46E-03	1.62E-03	1.61E-03	1.88E-03	1.48E-03	1.68E-04	2024
552757.22_4173231.6	552757.22	4173231.6	1.5	4.10E-02	5.30E-02	4.05E-02	3.50E-02	7.16E-03	6.30E-03	3.58E-03	1.06E-02	1.91E-03	2.91E-03	6.70E-03	6.69E-03	6.13E-03	1.73E-03	1.73E-03	1.99E-03	1.55E-03	1.76E-04	2024
552777.22_4173231.6	552777.22	4173231.6	1.5	4.14E-02	5.43E-02	4.07E-02	3.60E-02	7.25E-03	6.01E-03	3.51E-03	1.08E-02	1.84E-03	2.52E-03	5.61E-03	5.61E-03	5.15E-03	1.83E-03	1.83E-03	2.06E-03	1.60E-03	1.82E-04	2024
552797.22_4173231.6	552797.22	4173231.6	1.5	4.21E-02	5.59E-02	4.15E-02	3.74E-02	7.38E-03	5.96E-03	3.56E-03	1.12E-02	1.81E-03	2.23E-03	4.80E-03	4.80E-03	4.39E-03	1.97E-03	1.96E-03	2.17E-03	1.68E-03	1.91E-04	2024
552817.22_4173231.6	552817.22	4173231.6	1.5	3.71E-02	5.20E-02	4.02E-02	3.51E-02	6.04E-03	4.92E-03	2.78E-03	9.00E-03	1.47E-03	1.97E-03	3.99E-03	3.99E-03	3.66E-03	1.76E-03	1.76E-03	1.77E-03	1.30E-03	1.57E-04	2024
552837.22_4173231.6	552837.22	4173231.6	1.5	3.81E-02	5.40E-02	4.19E-02	3.67E-02	6.27E-03	4.89E-03	2.81E-03	9.45E-03	1.46E-03	1.77E-03	3.53E-03	3.53E-03	3.23E-03	1.93E-03	1.92E-03	1.90E-03	1.38E-03	1.66E-04	2042
552857.22_4173231.6	552857.22	4173231.6	1.5	3.47E-02	5.17E-02	4.14E-02	3.54E-02	5.30E-03	4.29E-03	2.29E-03	7.88E-03	1.22E-03	1.58E-03	3.00E-03	3.00E-03	2.75E-03	1.83E-03	1.82E-03	1.63E-03	1.12E-03	1.43E-04	2042
552877.22_4173231.6	552877.22	4173231.6	1.5	3.26E-02	5.07E-02	4.17E-02	3.49E-02	4.73E-03	3.95E-03	1.95E-03	6.91E-03	1.06E-03	1.41E-03	2.60E-03	2.60E-03	2.38E-03	1.81E-03	1.80E-03	1.48E-03	9.64E-04	1.30E-04	2042
552897.22_4173231.6	552897.22	4173231.6	1.5	3.13E-02	5.04E-02	4.21E-02	3.49E-02	4.34E-03	3.80E-03	1.79E-03	6.22E-03	9.49E-04	1.26E-03	2.28E-03	2.28E-03	2.10E-03	1.84E-03	1.82E-03	1.40E-03	8.32E-04	1.22E-04	2042
552917.22_4173231.6	552917.22	4173231.6	1.5	3.03E-02	5.05E-02	4.31E-02	3.53E-02	4.29E-03	3.80E-03	1.51E-03	5.81E-03	8.60E-04	1.13E-03	2.02E-03	2.02E-03	1.86E-03	1.88E-03	1.87E-03	1.35E-03	7.91E-04	1.17E-04	2042
552937.22_4173231.6	552937.22	4173231.6	1.5	3.01E-02	5.15E-02	4.26E-02	3.58E-02	4.47E-03	4.11E-03	1.38E-03	5.16E-03	8.03E-04	1.04E-03	1.83E-03	1.83E-03	1.69E-03	1.99E-03	1.98E-03	1.34E-03	7.44E-04	1.13E-04	2042
552957.22_4173231.6	552957.22	4173231.6	1.5	3.01E-02	5.28E-02	4.35E-02	3.59E-02	4.50E-03	4.28E-03	1.23E-03	4.86E-03	7.23E-04	9.09E-04	1.61E-03	1.60E-03	1.48E-03	2.01E-03	2.00E-03	1.31E-03	6.94E-04	1.10E-04	2042
552977.22_4173231.6	552977.22	4173231.6	1.5	3.00E-02	5.35E-02	4.23E-02	3.58E-02	4.92E-03	4.86E-03	1.14E-03	4.32E-03	6.82E-04	8.31E-04	1.47E-03	1.47E-03	1.35E-03	2.12E-03	2.11E-03	1.32E-03	6.66E-04	1.08E-04	2042
552997.22_4173231.6	552997.22	4173231.6	1.5	3.10E-02	5.65E-02	4.26E-02	3.77E-02	5.65E-03	5.78E-03	1.07E-03	3.70E-03	6.52E-04	7.66E-04	1.35E-03	1.35E-03	1.24E-03	2.28E-03	2.26E-03	1.35E-03	6.48E-04	1.07E-04	2024
553017.22_4173231.6	553017.22	4173231.6	1.5	3.15E-02	5.91E-02	4.45E-02	4.06E-02	5.92E-03	6.11E-03	1.03E-03	3.37E-03	6.43E-04	7.29E-04	1.29E-03	1.28E-03	1.18E-03	2.55E-03	2.54E-03	1.43E-03	6.40E-04	1.08E-04	2032
553037.22_4173231.6	553037.22	4173231.6	1.5	3.26E-02	6.21E-02	4.63E-02	4.29E-02	6.35E-03	6.67E-03	9.67E-04	3.07E-03	6.17E-04	6.72E-04	1.19E-03	1.19E-03	1.09E-03	2.75E-03	2.73E-03	1.48E-03	6.24E-04	1.07E-04	2032
553057.22_4173231.6	553057.22	4173231.6	1.5	3.40E-02	6.58E-02	4.90E-02	4.59E-02	6.70E-03	7.12E-03	9.13E-04	2.84E-03	5.94E-04	6.16E-04	1.09E-03	1.09E-03	1.01E-03	2.94E-03	2.92E-03	1.57E-03	6.11E-04	1.06E-04	2032
553077.22_4173231.6	553077.22	4173231.6	1.5	3.98E-02	8.29E-02	5.93E-02	5.62E-02	7.94E-03	8.57E-03	8.57E-04	2.60E-03	5.67E-04	5.64E-04	9.97E-04	9.97E-04	9.17E-04	3.07E-03	3.05E-03	1.59E-03	5.82E-04	1.06E-04	2032
553097.22_4173231.6	553097.22	4173231.6	1.5	4.96E-02	9.79E-02	7.95E-02	7.58E-02	7.02E-03	7.58E-03	8.12E-04	2.44E-03	5.47E-04	5.19E-04	9.17E-04	9.17E-04	8.43E-04	3.05E-03	3.02E-03	1.53E-03	5.74E-04	1.03E-04	2032
553117.22_4173231.6	553117.22	4173231.6	1.5	5.85E-02	1.17E-01	9.80E-02	9.37E-02	6.15E-03	6.54E-03	7.82E-04	2.35E-03	5.38E-04	4.84E-04	8.55E-04	8.54E-04	7.85E-04	3.33E-03	3.30E-03	1.61E-03	5.64E-04	1.02E-04	2024
553137.22_4173231.6	553137.22	4173231.6	1.5	6.32E-02	1.29E-01	1.10E-01	1.05E-01	5.49E-03	5.74E-03	7.59E-04	2.29E-03	5.34E-04	4.54E-04	8.00E-04	7.99E-04	7.35E-04	3.77E-03	3.74E-03	1.75E-03	5.55E-04	1.01E-04	2024
553157.22_4173231.6	553157.22	4173231.6	1.5	4.59E-02	9.26E-02	7.80E-02	7.46E-02	4.46E-03	4.55E-03	7.26E-04	2.20E-03	5.26E-04	4.16E-04	7.29E-04	7.28E-04	6.69E-04	3.34E-03	3.32E-03	1.57E-03	5.14E-04	9.35E-05	2040
553177.22_4173231.6	553177.22	4173231.6	1.5	4.30E-02	8.76E-02	7.34E-02	7.07E-02	4.08E-03	4.01E-03	7.17E-04	2.21E-03	5.36E-04	3.91E-04	6.81E-04	6.81E-04	6.26E-04	3.63E-03	3.61E-03	1.65E-03	5.02E-04	9.18E-05	2040
553197.22_4173231.6	553197.22	4173231.6	1.5	4.02E-02	8.34E-02	6.86E-02	6.63E-02	3.88E-03	3.70E-03	7.25E-04	2.30E-03	5.61E-04	3.70E-04	6.44E-04	6.43E-04	5.91E-04	4.39E-03	4.35E-03	1.90E-03	5.11E-04	9.46E-05	2040
553217.22_4173231.6	553217.22	4173231.6	1.5	3.62E-02	7.50E-02	6.10E-02	5.94E-02	3.63E-03	3.30E-03	7.44E-04	2.45E-03	6.03E-04	3.48E-04	6.03E-04	6.03E-04	5.54E-04	3.98E-03	3.95E-03	1.75E-03	4.84E-04	8.94E-05	2040
553237.22_4173231.6	553237.22	4173231.6	1.5	3.15E-02	6.43E-02	5.13E-02	5.04E-02	3.48E-03	2.98E-03	7.82E-04	2.69E-03	6.66E-04	3.28E-04	5.65E-04	5.65E-04	5.19E-04	3.28E-03	3.26E-03	1.51E-03	4.68E-04	8.68E-05	2040
553257.22_4173231.6	553257.22	4173231.6	1.5	2.66E-02	5.27E-02	4.10E-02	4.10E-02	3.37E-03	2.71E-03	8.61E-04	3.01E-03	7.25E-04	3.09E-04	5.29E-04	5.28E-04	4.85E-04	2.65E-03	2.63E-03	1.29E-03	4.48E-04	8.15E-05	2041
553277.22_4173231.6	553277.22	4173231.6	1.5	2.32E-02	4.76E-02	3.53E-02	3.54E-02	3.26E-03	2.63E-03	7.90E-04	2.81E-03	6.99E-04	2.98E-04	5.09E-04	5.09E-04	4.67E-04	2.62E-03	2.60E-03	1.29E-03	4.63E-04	8.66E-05	2024
553297.22_4173231.6	553297.22	4173231.6	1.5	1.98E-02	3.99E-02	2.88E-02	2.92E-02	3.13E-03	2.49E-03	7.72E-04	2.76E-03	6.88E-04	2.86E-04	4.87E-04	4.87E-04	4.47E-04	2.32E-03	2.31E-03	1.18E-03	4.52E-04	8.46E-05	2024
553317.22_4173231.6	553317.22	4173231.6	1.5	1.71E-02	3.38E-02	2.38E-02	2.44E-02	2.95E-03	2.31E-03	7.47E-04	2.68E-03	6.70E-04	2.75E-04	4.63E-04	4.63E-04	4.25E-04	1.96E-03	1.94E-03	1.04E-03	4.25E-04	7.93E-05	2024
553337.22_4173231.6	553337.22	4173231.6	1.5	1.52E-02	2.92E-02	2.06E-02	2.12E-02	2.72E-03	2.12E-03	7.01E-04	2.49E-03	6.27E-04	2.61E-04	4.37E-04	4.37E-04	4.01E-04	1.62E-03	1.61E-03	9.14E-04	4.05E-04	7.50E-05	2024
553357.22_4173231.6	553357.22	4173231.6	1.5	1.36E-02	2.59E-02	1.83E-02	1.88E-02	2.50E-03	1.96E-03	6.49E-04	2.27E-03	5.76E-04	2.48E-04	4.13E-04	4.13E-04	3.79E-04	1.39E-03	1.38E-03	8.25E-04	3.89E-04	7.25E-05	2024
553377.22_4173231.6	553377.22	4173231.6	1.5	1.26E-02	2.35E-02	1.66E-02	1.72E-02	2.35E-03	1.84E-03	6.16E-04	2.14E-03	5.46E-04	2.36E-04	3.90E-04	3.90E-04	3.57E-04	1.22E-03	1.21E-03	7.58E-04	3.78E-04	7.05E-05	2024
553397.22_4173231.6	553397.22	4173231.6	1.5	1.15E-02	2.12E-02	1.51E-02	1.55E-02	2.17E-03	1.71E-03	5.74E-04	1.97E-03	5.05E-04	2.24E-04	3.69E-04	3.69E-04	3.38E-04	1.07E-03	1.06E-03	6.94E-04	3.62E-04	6.75E-05	2024
553417.22_4173231.6	553417.22	4173231.6	1.5	1.04E-02	1.92E-02	1.37E-02	1.41E-02	1.99E-03	1.58E-03	5.33E-04	1.80E-03	4.65E-04	2.14E-04	3.50E-04	3.50E-04	3.21E-04	9.45E-04	9.38E-04	6.39E-04	3.45E-04	6.42E-05	2024
553437.22_4173231.6	553437.22	4173231.6	1.5	9.54E-03	1.75E-02	1.25E-02	1.29E-02	1.84E-03	1.46E-03	4.98E-04	1.66E-03	4.30E-04	1.98E-04	3.33E-04	3.33E-04	3.05E-04	8.46E-04	8.42E-04	5.88E-04	3.29E-04	6.12E-05	2024
553457.22_4173231.6	553457.22	4173231.6	1.5	8.80E-03	1.60E-02	1.15E-02	1.18E-02	1.71E-03	1.36E-03	4.70E-04	1.55E-03	4.05E-04	1.96E-04	3.17E-04	3.16E-04	2.90E-04	7.60E-04	7.55E-04	5.46E-04	3.11E-04	5.76E-05	2024
553477.22_4173231.6	553477.22	4173231.6	1.5	8.14E-03	1.47E-02	1.06E-02	1.09E-02	1.59E-03	1.27E-03	4.45E-04	1.45E-03	3.83E-04	1.87E-04	3.02E-04	3.01E-04	2.76E-04	6.87E-04	6.82E-04	5.07E-04	2.95E-04	5.44E-05	2024
553497.22_4173231.6	553497.22	4173231.6	1.5	7.57E-03	1.36E-02	9.85E-03	1.01E-02	1.49E-03	1.18E-03	4.23E-04	1.37E-03	3.64E-04	1.79E-04	2.87E-04	2.87E-04	2.63E-04	6.25E-04	6.20E-04	4.72E-04	2.80E-04	5.14E-05	2024
553517.22_4173231.6	553517.22	4173231.6	1.5	7.09E-03	1.27E-02	9.17E-03	9.40E-03	1.40E-03	1.10E-03	4.04E-04	1.30E-03	3.48E-04	1.72E-04	2.74E-04	2.74E-04	2.51E-04	5.74E-04	5.70E-04	4.44E-04	2.67E-04	4.90E-05	2024
553537.22_4173231.6	553537.22	4173231.6	1.5	6.63E-03	1.18E-02	8.54E-03	8.76E-03	1.32E-03	1.03E-03	3.87E-04	1.24E-03	3.33E-04	1.65E-04	2.62E-04	2.62E-04	2.40E-04	5.29E-04	5.25E-04	4.16E-04	2.54E-04	4.65E-05	2024
553557.22_4173231.6	553557.22	4173231.6	1.5	6.22E-03	1.10E-02	7.96E-03	8.18E-03	1.24E-03	9.69E-04	3.71E-04	1.18E-03	3.20E-04	1.58E-04	2.50E-04	2.50E-04	2.29E-04	4.90E-04	4.87E-04	3.92E-04	2.42E-04	4.42E-05	2024
553577.22_4173231.6	553577.22	4173231.6	1.5	5.79E-03	1.01E-02	7.37E-03	7.57E-03	1.17E-03	9.04E-04	3.55E-04	1.12E-03	3.06E-04	1.52E-04	2.39E-04	2.39E-04	2.19E-04	4.52E-04	4.49E-04	3.65E-04	2.27E-04	4.11E-05	2024
553597.22_4173231.6	553597.22	4173231.6	1.5	5.44E-03	9.45E-03	6.87E-03	7.08E-03	1.10E-03	8.50E-04	3.41E-04	1.08E-03	2.94E-04	1.46E-04	2.29E-04	2.29E-04	2.09E-04	4.22E-04	4.19E-04	3.44E-04	2.16E-04	3.89E-05	2024
553617.22_4173231.6	553617.22	4173231.6	1.5	5.13E-03	8.85E-03	6.43E-03	6.63E-03	1.05E-03	8.02E-04	3.29E-04	1.04E-03	2.84E-04	1.41E-04	2.19E-04	2.19E-04	2.01E-04	3.94E-04	3.92E-04	3.24E-04	2.06E-04	3.70E-05	2024
553637.22_4173231.6	553637.22	4173231.6	1.5	4.84E-03	8.29E-03	6.02E-03	6.23E-03	1.00E-03	7.58E-04	3.18E-04	9.97E-04	2.75E-04	1.35E-04	2.10E-04	2.10E-04	1.93E-04	3.73E-04	3.71E-04	3.10E-04	1.96E-04	3.52E-05	2024
553657.22_4173231.6	553657.22	4173231.6	1.5	4.58E-03	7.79E-03	5.65E-03	5.85E-03	9.54E-04	7.18E-04	3.07E-04	9.63E-04	2.67E-04	1.30E-04	2.02E-04	2.02E-04	1.85E-04	3.53E-04	3.51E-04	2.95E-04	1.88E-04	3.35E-05	2024
553677.22_4173231.6	553677.22	4173231.6	1.5	4.33E-03	7.33E-03	5.31E-03	5.51E-03	9.12E-04	6.82E-04	2.98E-04	9.31E-04	2.59E-04	1.26E-04	1.94E-04	1.94E-04	1.78E-04	3.34E-04	3.32E-04	2.81E-04	1.79E-04	3.19E-05	2024
553697.22_4173231.6	553697.22	4173231.6	1.5	4.11E-03	6.90E-03	4.99E-03	5.20E-03	8.74E-04	6.48E-04	2.88E-04	9.00E-04	2.51E-04	1.22E-04	1.87E-04	1.87E-04	1.71E-04	3.17E-04	3.15E-04	2.68E-04	1.72E-04	3.05E-05	2024
553717.22_4173231.6	553717.22	4173231.6	1.5	3.91E-03	6.52E-03	4.71E-03	4.91E-03	8.38E-04	6.18E-04	2.80E-04	8.73E-04	2.44E-04	1.17E-04	1.80E-04	1.80E-04	1.65E-04	3.02E-04	3.00E-04	2.56E-04	1.65E-04	2.90E-05	2024
553737.22_4173231.6	553737.22	4173231.6	1.5	3.71E-03	6.15E-03	4.44E-03	4.64E-03	8.04E-04	5.89E-04	2.71E-04	8.45E-04	2.37E-04	1.13E-04	1.74E-04	1.74E-04	1.59E-04	2.88E-04	2.86E-04	2.44E-04	1.57E-04	2.77E-05	2024
553757.22_4173231.6	553757.22	4173231.6	1.5	3.54E-03	5.82

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
			onsite g/s lookup																			
14																						
553597.22_4173251.6	553597.22	4173251.6	1.5	5.42E-03	9.37E-03	6.87E-03	7.06E-03	1.09E-03	8.45E-04	3.35E-04	1.05E-03	2.84E-04	1.40E-04	2.26E-04	2.26E-04	2.06E-04	3.89E-04	3.86E-04	3.31E-04	2.13E-04	3.83E-05	2024
553617.22_4173251.6	553617.22	4173251.6	1.5	5.09E-03	8.74E-03	6.40E-03	6.59E-03	1.04E-03	7.95E-04	3.23E-04	1.01E-03	2.75E-04	1.35E-04	2.16E-04	2.16E-04	1.98E-04	3.66E-04	3.63E-04	3.14E-04	2.03E-04	3.64E-05	2024
553637.22_4173251.6	553637.22	4173251.6	1.5	4.79E-03	8.17E-03	5.97E-03	6.16E-03	9.85E-04	7.51E-04	3.12E-04	9.74E-04	2.66E-04	1.30E-04	2.08E-04	2.08E-04	1.90E-04	3.45E-04	3.43E-04	2.98E-04	1.94E-04	3.47E-05	2024
553657.22_4173251.6	553657.22	4173251.6	1.5	4.52E-03	7.65E-03	5.58E-03	5.78E-03	9.40E-04	7.10E-04	3.02E-04	9.40E-04	2.58E-04	1.26E-04	2.00E-04	2.00E-04	1.83E-04	3.27E-04	3.25E-04	2.84E-04	1.85E-04	3.30E-05	2024
553677.22_4173251.6	553677.22	4173251.6	1.5	4.27E-03	7.19E-03	5.23E-03	5.43E-03	8.98E-04	6.74E-04	2.92E-04	9.09E-04	2.50E-04	1.21E-04	1.92E-04	1.92E-04	1.76E-04	3.10E-04	3.08E-04	2.71E-04	1.77E-04	3.15E-05	2024
553697.22_4173251.6	553697.22	4173251.6	1.5	4.04E-03	6.76E-03	4.91E-03	5.11E-03	8.60E-04	6.40E-04	2.83E-04	8.80E-04	2.43E-04	1.17E-04	1.85E-04	1.85E-04	1.69E-04	2.95E-04	2.93E-04	2.59E-04	1.70E-04	3.01E-05	2024
553717.22_4173251.6	553717.22	4173251.6	1.5	3.83E-03	6.36E-03	4.61E-03	4.80E-03	8.23E-04	6.09E-04	2.74E-04	8.51E-04	2.36E-04	1.13E-04	1.78E-04	1.78E-04	1.63E-04	2.81E-04	2.79E-04	2.47E-04	1.62E-04	2.86E-05	2024
553737.22_4173251.6	553737.22	4173251.6	1.5	3.65E-03	6.01E-03	4.35E-03	4.55E-03	7.90E-04	5.81E-04	2.67E-04	8.27E-04	2.30E-04	1.09E-04	1.72E-04	1.72E-04	1.57E-04	2.68E-04	2.67E-04	2.37E-04	1.56E-04	2.74E-05	2024
553757.22_4173251.6	553757.22	4173251.6	1.5	3.47E-03	5.69E-03	4.11E-03	4.30E-03	7.62E-04	5.56E-04	2.59E-04	8.02E-04	2.24E-04	1.06E-04	1.66E-04	1.66E-04	1.51E-04	2.57E-04	2.55E-04	2.27E-04	1.49E-04	2.61E-05	2024
551937.22_4173271.6	551937.22	4173271.6	1.5	3.88E-03	4.57E-03	3.62E-03	3.55E-03	1.03E-03	7.70E-04	6.13E-04	1.19E-03	6.25E-04	1.90E-04	2.16E-04	2.16E-04	1.97E-04	1.47E-04	1.47E-04	1.77E-04	1.36E-04	2.20E-05	2024
551957.22_4173271.6	551957.22	4173271.6	1.5	4.10E-03	4.81E-03	3.83E-03	3.72E-03	1.09E-03	8.19E-04	6.57E-04	1.24E-03	6.65E-04	2.02E-04	2.27E-04	2.27E-04	2.08E-04	1.52E-04	1.51E-04	1.82E-04	1.40E-04	2.25E-05	2024
551977.22_4173271.6	551977.22	4173271.6	1.5	4.31E-03	5.04E-03	4.03E-03	3.89E-03	1.15E-03	8.70E-04	7.04E-04	1.29E-03	7.04E-04	2.13E-04	2.39E-04	2.39E-04	2.19E-04	1.57E-04	1.56E-04	1.87E-04	1.43E-04	2.30E-05	2024
551997.22_4173271.6	551997.22	4173271.6	1.5	4.54E-03	5.31E-03	4.27E-03	4.08E-03	1.21E-03	9.30E-04	7.59E-04	1.34E-03	7.54E-04	2.27E-04	2.52E-04	2.52E-04	2.31E-04	1.62E-04	1.61E-04	1.92E-04	1.47E-04	2.35E-05	2024
552017.22_4173271.6	552017.22	4173271.6	1.5	4.76E-03	5.57E-03	4.51E-03	4.27E-03	1.28E-03	9.94E-04	8.18E-04	1.39E-03	8.04E-04	2.39E-04	2.65E-04	2.65E-04	2.43E-04	1.67E-04	1.66E-04	1.98E-04	1.51E-04	2.40E-05	2024
552037.22_4173271.6	552037.22	4173271.6	1.5	5.04E-03	5.92E-03	4.84E-03	4.53E-03	1.36E-03	1.07E-03	8.90E-04	1.46E-03	8.64E-04	2.55E-04	2.80E-04	2.80E-04	2.57E-04	1.72E-04	1.72E-04	2.03E-04	1.55E-04	2.46E-05	2024
552057.22_4173271.6	552057.22	4173271.6	1.5	5.34E-03	6.29E-03	5.18E-03	4.80E-03	1.45E-03	1.17E-03	9.88E-04	1.53E-03	9.32E-04	2.72E-04	2.97E-04	2.97E-04	2.72E-04	1.78E-04	1.78E-04	2.10E-04	1.60E-04	2.52E-05	2024
552077.22_4173271.6	552077.22	4173271.6	1.5	5.69E-03	6.74E-03	5.58E-03	5.11E-03	1.57E-03	1.27E-03	1.09E-03	1.66E-03	1.00E-03	2.90E-04	3.16E-04	3.16E-04	2.90E-04	1.85E-04	1.84E-04	2.16E-04	1.65E-04	2.58E-05	2024
552097.22_4173271.6	552097.22	4173271.6	1.5	6.09E-03	7.24E-03	6.05E-03	5.47E-03	1.68E-03	1.40E-03	1.21E-03	1.69E-03	1.11E-03	3.10E-04	3.40E-04	3.40E-04	3.12E-04	1.91E-04	1.90E-04	2.23E-04	1.70E-04	2.65E-05	2024
552117.22_4173271.6	552117.22	4173271.6	1.5	6.54E-03	7.80E-03	6.58E-03	5.86E-03	1.81E-03	1.55E-03	1.36E-03	1.77E-03	1.21E-03	3.42E-04	3.64E-04	3.64E-04	3.34E-04	1.98E-04	1.97E-04	2.30E-04	1.75E-04	2.72E-05	2024
552137.22_4173271.6	552137.22	4173271.6	1.5	7.03E-03	8.44E-03	7.19E-03	6.30E-03	1.97E-03	1.73E-03	1.54E-03	1.85E-03	1.31E-03	3.66E-04	3.90E-04	3.90E-04	3.58E-04	2.06E-04	2.05E-04	2.38E-04	1.81E-04	2.80E-05	2024
552157.22_4173271.6	552157.22	4173271.6	1.5	7.59E-03	9.17E-03	7.90E-03	6.80E-03	2.14E-03	1.96E-03	1.75E-03	1.93E-03	1.42E-03	3.94E-04	4.21E-04	4.21E-04	3.86E-04	2.14E-04	2.13E-04	2.47E-04	1.87E-04	2.89E-05	2024
552177.22_4173271.6	552177.22	4173271.6	1.5	8.21E-03	9.98E-03	8.72E-03	7.35E-03	2.34E-03	2.23E-03	2.06E-03	2.01E-03	1.54E-03	4.22E-04	4.52E-04	4.52E-04	4.15E-04	2.22E-04	2.20E-04	2.54E-04	1.93E-04	2.95E-05	2024
552197.22_4173271.6	552197.22	4173271.6	1.5	8.94E-03	1.09E-02	9.71E-03	8.00E-03	2.56E-03	2.58E-03	2.44E-03	2.08E-03	1.67E-03	4.54E-04	4.88E-04	4.88E-04	4.49E-04	2.30E-04	2.29E-04	2.63E-04	1.99E-04	3.04E-05	2024
552217.22_4173271.6	552217.22	4173271.6	1.5	9.84E-03	1.22E-02	1.10E-02	8.85E-03	2.83E-03	3.04E-03	2.95E-03	2.16E-03	1.81E-03	4.90E-04	5.31E-04	5.30E-04	4.88E-04	2.38E-04	2.37E-04	2.72E-04	2.06E-04	3.13E-05	2024
552237.22_4173271.6	552237.22	4173271.6	1.5	1.10E-02	1.37E-02	1.27E-02	9.92E-03	3.14E-03	3.70E-03	3.69E-03	2.23E-03	1.96E-03	5.32E-04	5.81E-04	5.81E-04	5.34E-04	2.48E-04	2.47E-04	2.82E-04	2.13E-04	3.22E-05	2024
552257.22_4173271.6	552257.22	4173271.6	1.5	1.23E-02	1.54E-02	1.48E-02	1.11E-02	3.48E-03	4.61E-03	4.75E-03	2.31E-03	2.10E-03	5.78E-04	6.37E-04	6.36E-04	5.86E-04	2.57E-04	2.56E-04	2.92E-04	2.21E-04	3.33E-05	2024
552277.22_4173271.6	552277.22	4173271.6	1.5	1.39E-02	1.76E-02	1.73E-02	1.24E-02	3.85E-03	5.94E-03	6.31E-03	2.38E-03	2.23E-03	6.30E-04	7.00E-04	7.00E-04	6.45E-04	2.68E-04	2.67E-04	3.04E-04	2.30E-04	3.44E-05	2024
552297.22_4173271.6	552297.22	4173271.6	1.5	1.56E-02	1.97E-02	2.01E-02	1.36E-02	4.23E-03	7.90E-03	8.56E-03	2.45E-03	2.32E-03	6.87E-04	7.71E-04	7.71E-04	7.10E-04	2.79E-04	2.78E-04	3.16E-04	2.40E-04	3.57E-05	2024
552317.22_4173271.6	552317.22	4173271.6	1.5	1.78E-02	2.20E-02	2.35E-02	1.46E-02	4.67E-03	1.13E-02	1.14E-02	2.54E-03	2.40E-03	7.64E-04	8.66E-04	8.66E-04	7.98E-04	2.91E-04	2.90E-04	3.30E-04	2.50E-04	3.70E-05	2024
552337.22_4173271.6	552337.22	4173271.6	1.5	1.99E-02	2.39E-02	2.65E-02	1.55E-02	5.08E-03	1.58E-02	1.53E-02	2.63E-03	2.49E-03	8.56E-04	9.81E-04	9.80E-04	9.04E-04	3.03E-04	3.02E-04	3.44E-04	2.61E-04	3.84E-05	2013
552357.22_4173271.6	552357.22	4173271.6	1.5	2.16E-02	2.54E-02	2.85E-02	1.55E-02	5.55E-03	1.88E-02	1.25E-02	2.72E-03	2.43E-03	9.58E-04	1.11E-03	1.11E-03	1.02E-03	3.17E-04	3.16E-04	3.59E-04	2.72E-04	3.99E-05	2033
552377.22_4173271.6	552377.22	4173271.6	1.5	2.36E-02	2.69E-02	3.02E-02	1.56E-02	5.85E-03	2.00E-02	1.24E-02	2.82E-03	2.41E-03	1.07E-03	1.26E-03	1.26E-03	1.16E-03	3.33E-04	3.31E-04	3.76E-04	2.85E-04	4.16E-05	2033
552397.22_4173271.6	552397.22	4173271.6	1.5	2.59E-02	2.86E-02	3.15E-02	1.57E-02	6.04E-03	2.00E-02	1.10E-02	2.93E-03	2.37E-03	1.20E-03	1.43E-03	1.43E-03	1.32E-03	3.49E-04	3.48E-04	3.94E-04	2.99E-04	4.34E-05	2024
552417.22_4173271.6	552417.22	4173271.6	1.5	2.87E-02	3.09E-02	3.25E-02	1.58E-02	6.23E-03	1.83E-02	9.25E-03	3.05E-03	2.35E-03	1.36E-03	1.67E-03	1.67E-03	1.54E-03	3.65E-04	3.63E-04	4.12E-04	3.12E-04	4.51E-05	2032
552437.22_4173271.6	552437.22	4173271.6	1.5	3.08E-02	3.25E-02	3.33E-02	1.59E-02	6.39E-03	1.73E-02	8.04E-03	3.18E-03	2.33E-03	1.54E-03	1.94E-03	1.94E-03	1.79E-03	3.84E-04	3.82E-04	4.30E-04	3.25E-04	4.70E-05	2024
552457.22_4173271.6	552457.22	4173271.6	1.5	3.16E-02	3.31E-02	3.39E-02	1.61E-02	6.46E-03	1.79E-02	7.37E-03	3.32E-03	2.31E-03	1.77E-03	2.30E-03	2.30E-03	2.12E-03	4.04E-04	4.02E-04	4.54E-04	3.44E-04	4.91E-05	2024
552477.22_4173271.6	552477.22	4173271.6	1.5	3.11E-02	3.28E-02	3.44E-02	1.62E-02	6.83E-03	2.01E-02	6.93E-03	3.47E-03	2.29E-03	2.07E-03	2.76E-03	2.75E-03	2.55E-03	4.27E-04	4.25E-04	4.79E-04	3.63E-04	5.15E-05	2024
552497.22_4173271.6	552497.22	4173271.6	1.5	2.96E-02	3.17E-02	3.50E-02	1.64E-02	7.41E-03	2.39E-02	6.51E-03	3.64E-03	2.24E-03	2.45E-03	3.36E-03	3.36E-03	3.11E-03	4.54E-04	4.52E-04	5.08E-04	3.85E-04	5.42E-05	2024
552517.22_4173271.6	552517.22	4173271.6	1.5	2.84E-02	3.09E-02	3.52E-02	1.67E-02	8.02E-03	2.55E-02	5.97E-03	3.83E-03	2.18E-03	2.93E-03	4.21E-03	4.21E-03	3.90E-03	4.81E-04	4.78E-04	5.41E-04	4.07E-04	5.71E-05	2032
552537.22_4173271.6	552537.22	4173271.6	1.5	2.78E-02	3.07E-02	3.56E-02	1.70E-02	8.31E-03	2.56E-02	5.32E-03	4.05E-03	2.11E-03	3.50E-03	5.42E-03	5.41E-03	5.02E-03	5.18E-04	5.16E-04	5.80E-04	4.41E-04	6.06E-05	2032
552557.22_4173271.6	552557.22	4173271.6	1.5	2.74E-02	3.05E-02	3.60E-02	1.74E-02	8.16E-03	2.47E-02	4.62E-03	4.30E-03	2.04E-03	4.14E-03	7.20E-03	7.20E-03	6.67E-03	5.59E-04	5.57E-04	6.27E-04	4.78E-04	6.47E-05	2032
552577.22_4173271.6	552577.22	4173271.6	1.5	2.73E-02	3.07E-02	3.63E-02	1.79E-02	7.51E-03	2.15E-02	3.98E-03	4.60E-03	1.97E-03	4.82E-03	1.00E-02	9.99E-03	9.27E-03	6.08E-04	6.06E-04	6.84E-04	5.22E-04	6.96E-05	2032
552597.22_4173271.6	552597.22	4173271.6	1.5	2.75E-02	3.13E-02	3.66E-02	1.85E-02	6.56E-03	1.73E-02	3.49E-03	4.96E-03	1.92E-03	5.40E-03	1.43E-02	1.43E-02	1.32E-02	6.66E-04	6.64E-04	7.53E-04	5.78E-04	7.55E-05	2024
552617.22_4173271.6	552617.22	4173271.6	1.5	2.81E-02	3.21E-02	3.68E-02	1.95E-02	5.85E-03	1.44E-02	3.15E-03	5.40E-03	1.87E-03	5.90E-03	1.93E-02	1.93E-02	1.79E-02	7.41E-04	7.39E-04	8.48E-04	6.54E-04	8.17E-05	2037
552637.22_4173271.6	552637.22	4173271.6	1.5	2.91E-02	3.35E-02	3.72E-02	2.04E-02	6.10E-03	1.15E-02	2.96E-03	5.97E-03	1.83E-03	5.67E-03	2.09E-02	2.09E-02	1.93E-02	8.38E-04	8.36E-04	9.66E-04	7.51E-04	9.33E-05	2037
552657.22_4173271.6	552657.22	4173271.6	1.5	3.07E-02	3.56E-02	3.75E-02	2.19E-02	6.45E-03	9.58E-03	2.92E-03	6.77E-03	1.83E-03	5.28E-03	2.08E-02	2.08E-02	1.93E-02	9.74E-04	9.70E-04	1.14E-03	8.93E-04	1.07E-04	2037
552677.22_4173271.6	552677.22	4173271.6	1.5	3.32E-02	3.88E-02	3.81E-02	2.41E-02	7.05E-03	8.48E-03	3.06E-03	7.97E-03	1.87E-03	4.63E-03	1.76E-02	1.76E-02	1.63E-02	1.17E-03	1.17E-03	1.40E-03	1.11E-03	1.28E-04	2037
552697.22_4173271.6	552697.22	4173271.6	1.5	3.73E-02	4.36E-02	3.90E-02	2.75E-02	7.95E-03	7.97E-03	3.40E-03	9.76E-03	1.98E-03	3.80E-03	1.33E-02	1.32E-02	1.23E-02	1.45E-03	1.44E-03	1.78E-03	1.43E-03	1.58E-04	2024
552717.22_4173271.6	552717.22	4173271.6	1.5	3.68E-02	4.45E-02	3.70E-02	2.76E-02	7.66E-03	7.15E-03	3.23E-03	9.53E-03	1.87E-03	3.05E-03	1.03E-02	1.03E-02	9.51E-03	1.46E-03	1.46E-03	1.76E-03	1.40E-03	1.58E-04	2024
552737.22_4173271.6	552737.22	4173271.6	1.5	3.49E-02	4.37E-02	3.45E-02	2.69E-02	7.00E-03	6.32E-03	2.91E-03	8.72E-03	1.68E-03	2.42E-03	8.21E-03	8.20E-03	7.57E-03	1.40E-03	1.40E-03	1.63E-03	1.28E-03	1.48E-04	2024
552757.22_4173271.6	552757.22	4173271.6	1.5	3.80E-02	4.72E-02	3.55E-02	2.99E-02	7.84E-03	6.39E-03	3.28E-03	1.03E-02	1.80E-03	1.99E-03	6.91E-03	6.91E-03	6.36E-03	1.67E-03	1.67E-03	1.98E-03	1.57E-03	1.76E-04	2024
552777.22_4173271.6	552777.22	4173271.6	1.5	3.82E-02	4.79E-02	3.52E-02	3.08E-02	7.91E-03	6.15E-03	3.31E-03	1.07E-02	1.78E-03	1.66E-03	5.80E-03	5.80E-03	5.32E-03	1.78E-03	1.77E-03	2.08E-03	1.64E-03	1.83E-04	2024
552797.22_4173271.6	552797.22	4173271.6	1.5	3.78E-02	4.79E-02	3.47E-02	3.12E-02	7.98E-03	5.84E-03	3.29E-03	1.10E-02	1.76E-03	1.41E-03	4.93E-03	4.91E-03	4.49E-03	1.85E-03	1.85E-03	2.15E-03	1.70E-03	1.87E-04	2024
552817.22_4173271.6	552817.22	4173271.6	1.5	3.20E-02	4.30E-02	3.19E-02	2.79E-02	6.19E-03	4.88E-03	2.50E-03	8.17E-03	1.36E-03	1.22E-03	4.05E-03	4.04E-03	3.71E-03	1.58E-03	1.57E-03	1.66E-03	1.25E-03	1.49E-04	2024
552837.22_4173271.6	552837.22	4173271.6	1.5	3.25E-02	4.40E-02	3.24E-02	2.89E-02	6.31E-03	4.82E-03	2.54E-03	8.47E-03	1.35E-03	1.10E-03	3.58E-03	3.57E-03	3.27E-03	1.69E-03	1.69E-03	1.76E-03	1.31E-03	1.57E-04	2024
552857.22_4173271.6	552857.22	4173271.6	1.5	2.90E-02	4.13E-02	3.09E-02	2.71E-02	5.36E-03	4.25E-03	2.08E-03	6.92E-03	1.13E-03	9.89E-04	3.06E-03	3.05E-03	2.80E-03	1.57E-03	1.56E-03	1.50E-03	1.07E-03	1.35E-04	2024
552877.22_4173271.6	552877.22	4173271.6	1.5	2.69E-02	3.98E-02	3.01E-02	2.62E-02	4.81E-03	3.95E-03	1.78E-03	5.94E-03	9.82E-04	9.02E-04	2.62E-03	2.61E-03	2.45E-03	1.53E-03	1.53E-03	1.28E-03	9.23E-04	1.23E-04	2024
552897.22_4173271.6	552897.22	4173271.6	1.5	2.54E-02	3.91E-02	2.96E-02	2.57E-02	4.48E-03	3.78E-03	1.56E-03	5.22E-03	8.74E-04	8.27E-04	2.37E-03	2.36E-03	2.17E-03	1.53E-03	1.52E-03	1.27E-03	8.24E-04	1.15E-04	2024
552917.22_4173271.6	552917.22	4173271.6	1.5	2.45E-02	3.89E-02	2.92E-02	2.55E-02	4.34E-03	3.78E-03	1.40E-03	4.67E-03	7.94E-04	7.64E-04	2.12E-03	2.12E-03	1.94E-03	1.56E-03	1.55E-03	1.21E-03	7.56E-04	1.09E-04	2024
552937.22_4173271.6	552937.22	4173271.6	1.5	2.39E-02	3.91E-02	2.91E-02	2.55E-02	4.36E-03	3.93E-03	1.28E-03	4.23E-03	7.34E-04	7.10E-04	1.91E-03	1.91E-03	1.76E-03	1.61E-03	1.60E-03	1.19E-03	7.07E-04	1.06E-04	2024
552957.22_4173271.6	552957.22	4173271.6	1.5	2.36E-02	3.97E-02	2.90E-02	2.58E-02	4.49E-03	4.19E-03	1.18E-03	3.85E-03	6.86E-04	6.62E-04	1.74E-03	1.74E-03	1.60E-03	1.67E-03	1.66E-03	1.17E-03	6.71E-04	1.03E-04	2032
552977.22_4173271.6	552977.22	4173271.6	1.5	2.36E-02	4.06E-02	2.91E-02	2.62E-02	4.81E-03	4.59E-03	1.09E-03	3.52E-03	6.38E-04	6.18E-04	1.58E-03	1.58E-03	1.46E-03	1.75E-03	1.74E-03	1.15E-03	6.37E-04	1.00E-04	2032
552997.22_4173271.6	552997.22	4173271.6	1.5	2.38E-02	4.18E-02	2.95E-02	2.69E-02	5.17E-03	5.14E-03	1.02E-03	3.23E-03	6.13E-04	5.78E-04	1.45E-03	1.45E-03	1.33E-03	1.83E-03	1.82E-03	1.18E-03	6.19E-04	1.00E-04	2032
553017.22_4173271.6	553017.22	4173271.6	1.5	2.43E-02	4.36E-02	3.02E-02	2.79E-02	5.68E-03	5.82E-03	9.62E-04	2.98E-03	5.85E-04	5.42E-04	1.33E-03	1.32E-03	1.22E-03	1.93E-03	1.92E-03	1.19E-03	6.01E-04	9.90E-05	2032
553037.22_4173271.6	553037.22	4173271.6	1.5	2.51E-02	4.58E-02	3.14E-02	2.92E-02	6.30E-03	6.61E-03	9.10E-04	2.78E-03	5.61E-04	5.08E-04	1.22E-03	1.22E-03	1.12E-03	2.03E-03	2.02E-03	1.21E-03	5.85E-04	9.81E-05	2032
553057.22_4173271.6	553057.22	4173271.6	1.5	2.66E-02	4.91E-02	3.22E-02	3.02E-02	7.55E-03	8.18E-03	8.47E-04	2.54E-03	5.28E-04	4.61E-04	1.09E-03	1.09E-03	1.00E-03	2.06E-03	2.05E-03	1.20E-03	5.66E-04	9.68E-05	2032
553077.22_4173271.6	553077.22	4173271.6	1.5	2.76E-02	5.13E-02	3.39E-02	3.19E-02	8.06E-03	8.82E-03	8.05E-04	2.41E-03	5.11E-04	4.33E-04	1.00E-03	1.00E-03	9.22E-04	2.04E-03	2.03E-03	1.19E-03	5.51E-04	9.56E-05	2032
553097.22_4173271.6	553097.22	4173271.6	1.5	2.85E-02	5.36E-02	3.62E-02	3.43E-02	8.18E-03	8.99E-03	7.69E-04	2.30E-03	4.98E-04	4.07E-04	9.23E-04	9.22E-04	8.48E-04	2.10E-03	2.09E-03	1.19E-03	5.38E-04	9.43E-05	2032
553117.22_4173271.6	553117.22	4173271.6	1.5	3.03E-02	5.76E-02	3.97E-02	3.78E-02	8.17E-03	8.99E-03	7.44E-04	2.23E-03	4.91E-04	3.85E-04	8.57E-04	8.56E-04	7.87E-04	2.22E-03	2.20E-03	1.22E-03	5.28E-04	9.34E-05	2032
553137.22_4173271.6	553137.22	4173271.6	1.5	3.21E-02	6.17E-02	4.35E-02	4.16E-02	8.01E-03	8.80E-03	7.23E-04	2.18E-03	4.88E-04	3.66E-04	7.97E-04	7.96E-04	7.32E-04	2.34E-03	2.32E-03	1.25E-03	5.18E-04	9.24E-05	2032
553157.22_4173271.6	553157.22	4173271.6	1.5	3.09E-02	5.96E-02	4.49E-02	4.31E-02	7.87E-03	6.92E-03	6.92E-04	2.16E-03	4.82E-04	3.58E-04	7.24E-04	7.23E-04	6.65E-04	2.13E-03	2.11E-03	1.21E-03	5.01E-04	8.95E-05	2032
553177.22_4173271.6	553177.22	4173271.6	1.5	3.36E-02	6.51E-02	5.15E-02	4.97E-02	7.61E-03	5.89E-03	6.80E-04	2.10E-03	4.89E-04	3.18E-04	6.70E-04	6.69E-04	6.15E-04	2.05E-03	2.03E-03	1.10E-03	4.63E-04	8.34E-05	2032
553197.22_4173271.6	553197.22	4173271.6	1.5	4.24E-02	8.25E-02	6.93E-02	6.71E-02	4.95E-03	5.05E-03	6.80E-04	2.15E-03	5.10E-04	3.01E-04	6.22E-04	6.21E-04	5.71E-04	1.90E-03	1.89E-03	1.04E-03	4.46E-04	8.06E-05	2024
553217.22_4173271.6	553217.22	4173271.6	1.5	4.91E-02	9.60E-02	8.33E-02	8.09E-02	4.48E-03	4.37E-03	7.01E-04	2.31E-03	5.54E-04	2.85E-04	5.80E-04	5.79E-04	5.32E-04	1.76E-03	1.69E-03	9.61E-04	4.30E-04	7.80E-05	2024
553237.22_4173271.6	553237.22	4173271.6	1.5	4.51E-02	8.69E-02	7.47E-02	7.31E-02	4.24E-03	3.91E-03	7.54E-04	2.61E-03	6.03E-04	2.70E-04	5.45E-04	5.45E-04	5.00E-04	1.61E-03	1.60E-03	9.01E-04	4.22E-04	7.68E-05	2024
553257.22_4173271.6	553257.22	4173271.6	1.5	3.69E-02	7.00E-02	5.86E-02	5.80E-02	3.98E-03	3.46E-03	7.91E-04	2.84E-03	6.91E-04	2.60E-04	5.13E-04	5.12E-04	4.71E-04	1.49E-03	1.48E-03	8.76E-04	4.11E-04	7.52E-05	2024
553277.22_4173271.6	553277.22	4173271.6	1.5	3.06E-02	5.89E-02	4.70E-02	4.67E-02	3.94E-03	3.48E-03	7.66E-04	2.73E-03	6.61E-04	2.58E-04	5.01E-04	5.01E-04	4.60E-04	1.73E-03	1.71E-03	9.74E-04	4.33E-04	7.99E-05	2024
553297.22_4173271.6	553297.22	4173271.6	1.5	2.46

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{PM2}	HI (C_{PM2}/REL)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
			onsite g/s lookup																									
14																												
553177.22_4173291.6	553177.22	4173291.6	1.5	2.85E-02	5.42E-02	4.10E-02	3.96E-02	5.98E-03	6.36E-03	6.57E-04	2.03E-03	4.65E-04	2.84E-04	6.56E-04	6.56E-04	6.03E-04	1.69E-03	1.68E-03	9.75E-04	4.47E-04	7.99E-05	2032	0.001692	3.38E-04	2038	Block E3	n	y
553197.22_4173291.6	553197.22	4173291.6	1.5	3.16E-02	6.03E-02	4.70E-02	4.56E-02	5.79E-03	6.07E-03	6.61E-04	2.10E-03	4.86E-04	2.72E-04	6.13E-04	6.12E-04	5.63E-04	1.66E-03	1.64E-03	9.53E-04	4.37E-04	7.84E-05	2032	0.001656	3.31E-04	2038	Block E3	n	y
553217.22_4173291.6	553217.22	4173291.6	1.5	3.80E-02	7.27E-02	6.01E-02	5.85E-02	5.16E-03	5.24E-03	6.74E-04	2.21E-03	5.20E-04	2.58E-04	5.70E-04	5.69E-04	5.23E-04	1.50E-03	1.49E-03	8.86E-04	4.20E-04	7.57E-05	2032	0.001572	3.14E-04	2032	Non Res	n	n
553237.22_4173291.6	553237.22	4173291.6	1.5	4.37E-02	8.34E-02	7.11E-02	6.95E-02	4.73E-03	4.58E-03	7.13E-04	2.44E-03	5.82E-04	2.47E-04	5.34E-04	5.33E-04	4.90E-04	1.37E-03	1.36E-03	8.34E-04	4.08E-04	7.38E-05	2024	0.001397	2.79E-04	2026	Non Res	n	n
553257.22_4173291.6	553257.22	4173291.6	1.5	4.23E-02	8.04E-02	6.82E-02	6.71E-02	4.45E-03	4.11E-03	7.54E-04	2.68E-03	6.43E-04	2.39E-04	5.05E-04	5.05E-04	4.63E-04	1.31E-03	1.30E-03	8.13E-04	4.05E-04	7.35E-05	2024	0.001353	1.61E-02	2026	Non Res	n	n
553277.22_4173291.6	553277.22	4173291.6	1.5	3.38E-02	6.41E-02	5.22E-02	5.16E-02	4.30E-03	3.96E-03	7.39E-04	2.63E-03	6.27E-04	2.37E-04	4.89E-04	4.89E-04	4.49E-04	1.44E-03	1.43E-03	8.67E-04	4.18E-04	7.66E-05	2024	0.064147	1.28E-02	2026	Non Res	n	n
553297.22_4173291.6	553297.22	4173291.6	1.5	2.67E-02	5.00E-02	3.93E-02	3.93E-02	3.93E-03	3.51E-03	7.29E-04	2.61E-03	6.27E-04	2.30E-04	4.65E-04	4.64E-04	4.26E-04	1.31E-03	1.31E-03	8.10E-04	4.00E-04	7.32E-05	2024	0.050038	1.00E-02	2026	Non Res	n	n
553317.22_4173291.6	553317.22	4173291.6	1.5	2.19E-02	4.05E-02	3.12E-02	3.14E-02	3.47E-03	3.04E-03	7.22E-04	2.61E-03	6.29E-04	2.32E-04	4.39E-04	4.38E-04	4.02E-04	1.15E-03	1.15E-03	7.41E-04	3.81E-04	6.98E-05	2024	0.040492	8.10E-03	2026	Non Res	n	n
553337.22_4173291.6	553337.22	4173291.6	1.5	1.83E-02	3.37E-02	2.57E-02	2.59E-02	3.06E-03	2.66E-03	6.38E-04	2.23E-03	5.42E-04	2.12E-04	4.14E-04	4.14E-04	3.79E-04	1.01E-03	1.01E-03	6.79E-04	3.65E-04	6.68E-05	2024	0.033726	6.75E-03	2026	Non Res	n	n
553357.22_4173291.6	553357.22	4173291.6	1.5	1.64E-02	3.00E-02	2.27E-02	2.30E-02	2.79E-03	2.41E-03	5.99E-04	2.07E-03	5.06E-04	2.02E-04	3.90E-04	3.90E-04	3.57E-04	9.23E-04	9.17E-04	6.42E-04	3.56E-04	6.53E-05	2024	0.029969	5.99E-03	2026	Non Res	n	n
553377.22_4173291.6	553377.22	4173291.6	1.5	1.46E-02	2.65E-02	2.01E-02	2.03E-02	2.53E-03	2.16E-03	5.62E-04	1.92E-03	4.72E-04	1.94E-04	3.69E-04	3.68E-04	3.38E-04	8.26E-04	8.21E-04	5.99E-04	3.44E-04	6.31E-05	2024	0.02652	5.30E-03	2026	Non Res	n	n
553397.22_4173291.6	553397.22	4173291.6	1.5	1.29E-02	2.35E-02	1.77E-02	1.79E-02	2.32E-03	1.94E-03	5.23E-04	1.75E-03	4.32E-04	1.86E-04	3.49E-04	3.49E-04	3.20E-04	7.45E-04	7.40E-04	5.60E-04	3.32E-04	6.06E-05	2024	0.023453	4.69E-03	2026	Non Res	n	n
553417.22_4173291.6	553417.22	4173291.6	1.5	1.15E-02	2.09E-02	1.57E-02	1.59E-02	2.05E-03	1.74E-03	4.86E-04	1.60E-03	3.99E-04	1.78E-04	3.32E-04	3.31E-04	3.04E-04	6.78E-04	6.73E-04	5.24E-04	3.16E-04	5.79E-05	2024	0.020859	4.17E-03	2026	Non Res	n	n
553437.22_4173291.6	553437.22	4173291.6	1.5	1.04E-02	1.87E-02	1.41E-02	1.42E-02	1.86E-03	1.57E-03	4.57E-04	1.49E-03	3.73E-04	1.72E-04	3.15E-04	3.15E-04	2.89E-04	6.17E-04	6.13E-04	4.91E-04	3.01E-04	5.51E-05	2024	0.018704	3.74E-03	2026	Non Res	n	n
553457.22_4173291.6	553457.22	4173291.6	1.5	9.38E-03	1.69E-02	1.27E-02	1.28E-02	1.70E-03	1.42E-03	4.33E-04	1.39E-03	3.52E-04	1.65E-04	3.00E-04	3.00E-04	2.75E-04	5.63E-04	5.59E-04	4.59E-04	2.87E-04	5.24E-05	2024	0.016857	3.37E-03	2026	Non Res	n	n
553477.22_4173291.6	553477.22	4173291.6	1.5	8.55E-03	1.53E-02	1.15E-02	1.16E-02	1.57E-03	1.30E-03	4.12E-04	1.31E-03	3.35E-04	1.59E-04	2.86E-04	2.86E-04	2.62E-04	5.17E-04	5.13E-04	4.32E-04	2.74E-04	4.99E-05	2024	0.015284	3.06E-03	2026	Non Res	n	n
553497.22_4173291.6	553497.22	4173291.6	1.5	7.83E-03	1.39E-02	1.04E-02	1.06E-02	1.45E-03	1.19E-03	3.93E-04	1.25E-03	3.19E-04	1.51E-04	2.73E-04	2.73E-04	2.50E-04	4.77E-04	4.74E-04	4.07E-04	2.62E-04	4.77E-05	2024	0.013916	2.78E-03	2026	Non Res	n	n
553517.22_4173291.6	553517.22	4173291.6	1.5	7.15E-03	1.26E-02	9.47E-03	9.60E-03	1.35E-03	1.09E-03	3.75E-04	1.18E-03	3.05E-04	1.48E-04	2.61E-04	2.61E-04	2.39E-04	4.38E-04	4.35E-04	3.81E-04	2.48E-04	4.49E-05	2024	0.012631	2.53E-03	2026	Non Res	n	n
553537.22_4173291.6	553537.22	4173291.6	1.5	6.60E-03	1.16E-02	8.66E-03	8.80E-03	1.26E-03	1.01E-03	3.60E-04	1.13E-03	2.94E-04	1.42E-04	2.49E-04	2.49E-04	2.28E-04	4.08E-04	4.06E-04	3.61E-04	2.37E-04	4.30E-05	2024	0.011581	2.32E-03	2026	Non Res	n	n
553557.22_4173291.6	553557.22	4173291.6	1.5	6.12E-03	1.07E-02	7.95E-03	8.10E-03	1.19E-03	9.43E-04	3.47E-04	1.09E-03	2.84E-04	1.37E-04	2.39E-04	2.38E-04	2.18E-04	3.82E-04	3.79E-04	3.44E-04	2.28E-04	4.12E-05	2024	0.010662	2.13E-03	2026	Non Res	n	n
553577.22_4173291.6	553577.22	4173291.6	1.5	5.64E-03	9.75E-03	7.25E-03	7.40E-03	1.11E-03	8.75E-04	3.33E-04	1.04E-03	2.73E-04	1.32E-04	2.29E-04	2.29E-04	2.09E-04	3.55E-04	3.53E-04	3.29E-04	2.19E-04	3.87E-05	2024	0.009746	1.95E-03	2026	Non Res	n	n
553597.22_4173291.6	553597.22	4173291.6	1.5	5.25E-03	9.00E-03	6.67E-03	6.83E-03	1.05E-03	8.19E-04	3.21E-04	9.96E-04	2.64E-04	1.28E-04	2.19E-04	2.19E-04	2.00E-04	3.33E-04	3.31E-04	3.06E-04	2.06E-04	3.69E-05	2024	0.008996	1.80E-03	2026	Non Res	n	n
553617.22_4173291.6	553617.22	4173291.6	1.5	4.90E-03	8.35E-03	6.17E-03	6.34E-03	9.98E-04	7.70E-04	3.10E-04	9.60E-04	2.55E-04	1.23E-04	2.10E-04	2.10E-04	1.92E-04	3.14E-04	3.12E-04	2.91E-04	1.97E-04	3.52E-05	2024	0.008347	1.67E-03	2026	Non Res	n	n
553637.22_4173291.6	553637.22	4173291.6	1.5	4.60E-03	7.77E-03	5.72E-03	5.89E-03	9.49E-04	7.26E-04	3.00E-04	9.27E-04	2.48E-04	1.19E-04	2.02E-04	2.02E-04	1.84E-04	2.97E-04	2.95E-04	2.78E-04	1.89E-04	3.36E-05	2024	0.007769	1.55E-03	2026	Non Res	n	n
553657.22_4173291.6	553657.22	4173291.6	1.5	4.32E-03	7.25E-03	5.33E-03	5.50E-03	9.06E-04	6.87E-04	2.90E-04	8.97E-04	2.41E-04	1.15E-04	1.94E-04	1.94E-04	1.77E-04	2.82E-04	2.80E-04	2.65E-04	1.81E-04	3.21E-05	2024	0.007254	1.45E-03	2026	Non Res	n	n
553677.22_4173291.6	553677.22	4173291.6	1.5	4.08E-03	6.78E-03	4.97E-03	5.15E-03	8.66E-04	6.52E-04	2.81E-04	8.68E-04	2.34E-04	1.11E-04	1.87E-04	1.87E-04	1.71E-04	2.68E-04	2.66E-04	2.55E-04	1.74E-04	3.09E-05	2024	0.006793	1.36E-03	2026	Non Res	n	n
553697.22_4173291.6	553697.22	4173291.6	1.5	3.86E-03	6.38E-03	4.66E-03	4.84E-03	8.30E-04	6.19E-04	2.73E-04	8.41E-04	2.28E-04	1.08E-04	1.80E-04	1.80E-04	1.64E-04	2.56E-04	2.54E-04	2.43E-04	1.66E-04	2.94E-05	2024	0.006379	1.28E-03	2026	Non Res	n	n
553717.22_4173291.6	553717.22	4173291.6	1.5	3.65E-03	6.00E-03	4.37E-03	4.55E-03	7.96E-04	5.90E-04	2.65E-04	8.15E-04	2.22E-04	1.04E-04	1.73E-04	1.73E-04	1.58E-04	2.44E-04	2.43E-04	2.32E-04	1.59E-04	2.80E-05	2024	0.005998	1.20E-03	2026	Non Res	n	n
553737.22_4173291.6	553737.22	4173291.6	1.5	3.47E-03	5.67E-03	4.11E-03	4.30E-03	7.66E-04	5.63E-04	2.58E-04	7.92E-04	2.16E-04	1.01E-04	1.67E-04	1.67E-04	1.53E-04	2.34E-04	2.33E-04	2.23E-04	1.53E-04	2.68E-05	2024	0.005666	1.13E-03	2026	Non Res	n	n
553757.22_4173291.6	553757.22	4173291.6	1.5	3.91E-03	4.54E-03	3.63E-03	3.51E-03	7.37E-04	5.39E-04	2.46E-04	7.68E-04	2.13E-04	9.77E-05	1.61E-04	1.61E-04	1.48E-04	2.26E-04	2.26E-04	2.07E-04	1.50E-04	2.58E-05	2024	0.004544	9.09E-04	2026	Non Res	n	n
553977.22_4173291.6	553977.22	4173291.6	1.5	4.10E-03	4.78E-03	3.84E-03	3.68E-03	1.11E-03	8.67E-04	6.70E-04	1.23E-03	6.51E-04	2.08E-04	2.39E-04	2.39E-04	2.19E-04	1.55E-04	1.54E-04	1.83E-04	1.39E-04	2.22E-05	2024	0.004783	9.57E-04	2026	Non Res	n	n
553997.22_4173311.6	553997.22	4173311.6	1.5	4.33E-03	5.05E-03	4.08E-03	3.87E-03	1.18E-03	9.30E-04	7.19E-04	1.29E-03	6.95E-04	2.20E-04	2.54E-04	2.53E-04	2.32E-04	1.60E-04	1.60E-04	1.88E-04	1.43E-04	2.27E-05	2024	0.005045	1.01E-03	2026	Non Res	n	n
552017.22_4173311.6	552017.22	4173311.6	1.5	4.58E-03	5.34E-03	4.36E-03	4.08E-03	1.25E-03	1.00E-03	7.74E-04	1.34E-03	7.43E-04	2.33E-04	2.69E-04	2.69E-04	2.46E-04	1.66E-04	1.65E-04	1.94E-04	1.47E-04	2.33E-05	2024	0.005344	1.07E-03	2026	Non Res	n	n
552037.22_4173311.6	552037.22	4173311.6	1.5	4.85E-03	5.68E-03	4.68E-03	4.33E-03	1.33E-03	1.08E-03	8.35E-04	1.40E-03	7.94E-04	2.46E-04	2.85E-04	2.85E-04	2.61E-04	1.71E-04	1.71E-04	2.00E-04	1.52E-04	2.39E-05	2024	0.005682	1.14E-03	2026	Off-site Resi	n	n
552057.22_4173311.6	552057.22	4173311.6	1.5	5.13E-03	6.03E-03	5.00E-03	4.58E-03	1.41E-03	1.17E-03	9.06E-04	1.47E-03	8.49E-04	2.59E-04	3.03E-04	3.03E-04	2.78E-04	1.77E-04	1.76E-04	2.06E-04	1.58E-04	2.45E-05	2024	0.006027	1.21E-03	2026	Off-site Resi	n	n
552077.22_4173311.6	552077.22	4173311.6	1.5	5.47E-03	6.46E-03	5.39E-03	4.88E-03	1.53E-03	1.30E-03	1.02E-03	1.54E-03	9.33E-04	2.75E-04	3.23E-04	3.23E-04	2.97E-04	1.84E-04	1.83E-04	2.12E-04	1.61E-04	2.51E-05	2024	0.006458	1.29E-03	2026	Off-site Resi	n	n
552097.22_4173311.6	552097.22	4173311.6	1.5	5.81E-03	6.87E-03	5.78E-03	5.16E-03	1.64E-03	1.43E-03	1.12E-03	1.61E-03	1.00E-03	3.00E-04	3.49E-04	3.49E-04	3.20E-04	1.90E-04	1.89E-04	2.19E-04	1.66E-04	2.58E-05	2024	0.006873	1.37E-03	2026	Non Res	n	n
552117.22_4173311.6	552117.22	4173311.6	1.5	6.19E-03	7.32E-03	6.21E-03	5.46E-03	1.76E-03	1.58E-03	1.23E-03	1.68E-03	1.07E-03	3.18E-04	3.73E-04	3.73E-04	3.42E-04	1.97E-04	1.96E-04	2.26E-04	1.72E-04	2.65E-05	2024	0.007324	1.46E-03	2026	Off-site Wor	n	n
552137.22_4173311.6	552137.22	4173311.6	1.5	6.60E-03	7.82E-03	6.70E-03	5.79E-03	1.90E-03	1.77E-03	1.37E-03	1.75E-03	1.15E-03	3.38E-04	4.00E-04	3.99E-04	3.67E-04	2.04E-04	2.03E-04	2.34E-04	1.77E-04	2.72E-05	2024	0.007825	1.56E-03	2026	Non Res	n	n
552157.22_4173311.6	552157.22	4173311.6	1.5	7.06E-03	8.41E-03	7.29E-03	6.17E-03	2.06E-03	1.99E-03	1.54E-03	1.82E-03	1.24E-03	3.60E-04	4.29E-04	4.29E-04	3.94E-04	2.12E-04	2.11E-04	2.42E-04	1.84E-04	2.80E-05	2024	0.008407	1.68E-03	2026	Off-site Wor	n	n
552177.22_4173311.6	552177.22	4173311.6	1.5	7.61E-03	9.10E-03	8.00E-03	6.63E-03	2.25E-03	2.28E-03	1.74E-03	1.90E-03	1.33E-03	3.85E-04	4.63E-04	4.63E-04	4.25E-04	2.19E-04	2.18E-04	2.51E-04	1.90E-04	2.88E-05	2024	0.009102	1.82E-03	2026	Non Res	n	n
552197.22_4173311.6	552197.22	4173311.6	1.5	8.23E-03	9.90E-03	8.84E-03	7.16E-03	2.47E-03	2.64E-03	1.99E-03	1.96E-03	1.42E-03	4.14E-04	5.01E-04	5.00E-04	4.60E-04	2.28E-04	2.27E-04	2.60E-04	1.97E-04	2.97E-05	2024	0.009905	1.98E-03	2026	Non Res	n	n
552217.22_4173311.6	552217.22	4173311.6	1.5	8.94E-03	1.08E-02	9.84E-03	7.76E-03	2.71E-03	3.13E-03	2.31E-03	2.03E-03	1.51E-03	4.47E-04	5.43E-04	5.42E-04	4.99E-04	2.36E-04	2.35E-04	2.69E-04	2.04E-04	3.07E-05	2024	0.010818	2.16E-03	2026	Non Res	n	n
552237.22_4173311.6	552237.22	4173311.6	1.5	9.78E-03	1.19E-02	1.10E-02	8.42E-03	3.02E-03	3.80E-03	2.73E-03	2.10E-03	1.51E-03	4.82E-04	5.87E-04	5.86E-04	5.40E-04	2.45E-04	2.44E-04	2.78E-04	2.12E-04	3.17E-05	2024	0.011874	2.37E-03	2026	Non Res	n	n
552257.22_4173311.6	552257.22	4173311.6	1.5	1.08E-02	1.31E-02	1.25E-02	9.14E-03	3.37E-03	4.77E-03	3.28E-03	2.17E-03	1.71E-03	5.31E-04	6.49E-04	6.49E-04	5.97E-04	2.55E-04	2.54E-04	2.90E-04	2.20E-04	3.27E-05	2024	0.013079	2.62E-03	2026	Non Res	n	n
552277.22_4173311.6	552277.22	4173311.6	1.5	1.19E-02	1.44E-02	1.43E-02	9.91E-03	3.79E-03	6.20E-03	3.97E-03	2.24E-03	1.79E-03	5.80E-04	7.13E-04	7.13E-04	6.56E-04	2.65E-04	2.64E-04	3.01E-04	2.28E-04	3.39E-05	2024	0.01445	2.89E-03	2026	Non Res	n	n
552297.22_4173311.6	552297.22	4173311.6	1.5	1.33E-02	1.59E-02	1.64E-02	1.06E-02	4.29E-03	8.45E-03	4.82E-03	2.31E-03	1.86E-03	6.33E-04	7.87E-04	7.86E-04	7.24E-04	2.76E-04	2.75E-04	3.14E-04	2.38E-04	3.51E-05	2024	0.016408	3.28E-03	2027	Non Res	n	n
552317.22_4173311.6	552317.22	4173311.6	1.5	1.49E-02	1.76E-02	1.90E-02	1.18E-02	4.88E-03	1.12E-02	5.75E-03	2.39E-03	1.91E-03	6.91E-04	8.73E-04	8.72E-04	8.04E-04	2.88E-04	2.87E-04	3.27E-04	2.48E-04	3.65E-05	2024	0.019019	3.80E-03	2027	Non Res	n	n
552337.22_4173311.6	552337.22	4173311.6	1.5	1.70E-02	1.94E-02	2.22E-02	1.18E-02	5.67E-03	1.79E-02	6.42E-03	2.49E-03	1.95E-03	7.59E-04	9.88E-04	9.87E-04	9.10E-04	3.00E-04	2.99E-04	3.42E-04	2.60E-04	3.79E-05	2024	0.022224	4.44E-03	2027	Non Res	n	n
552357.22_4173311.6	552357.22	4173311.6	1.5	1.88E-02	2.10E-02	2.47E-02	1.22E-02	6.45E-03	2.26E-02	6.46E-03	2.58E-03	1.96E-03	8.24E-04	1.11E-03	1.11E-03	1.02E-03	3.15E-04	3.13E-04	3.58E-04	2.72E-04	3.94E-05	2032	0.006463	1.29E-03	2033	Block A6	y	n
552377.22_4173311.6	552377.22	4173311.6	1.5	2.06E-02	2.25E-02	2.67E-02	1.25E-02	7.28E-03	2.43E-02	6.15E-03	2.68E-03	1.96E-03	9.03E-04	1.27E-03	1.27E-03	1.17E-03	3.28E-04	3.27E-04	3.74E-04	2.85E-04	4.10E-05	2032	0.00615	1.23E-03	2033	Block A6	y	n
552397.22_4173311.6	552397.22	4173311.6	1.5	2.25E-02	2.41E-02	2.83E-02	1.27E-02	7.80E-03	2.54E-02	5.58E-03	2.78E-03	1.95E-03	9.90E-04	1.45E-03	1.45E-03	1.34E-03	3.44E-04	3.43E-04	3.92E-04	2.98E-04	4.27E-05	2032	0.005584	1.12E-03	2033	Block A6	y	n
552417.22_4173311.6	552417.22	4173311.6	1.5	2.48E-02	2.58E-02	3.06E-02	1.29E-02	8.43E-03	2.69E-02	4.96E-03	2.88E-03	1.93E-03	1.09E-03	1.68E-03	1.68E-03	1.55E-03	3.60E-04	3.59E-04	4.18E-04	3.12E-04	4.65E-05	2032	0.004985	9.97E-04	2033	Block A6	y	n
552437.22_4173311.6	552437.22	4173311.6	1.5	2.74E-02	2.79E-02	3.06E-02	1.30E-02	8.15E-03	2.20E-02	4.49E-03	3.00E-03	1.94E-03	1.25E-03	1.95E-03	1.95E-03	1.80E-03	3.79E-04	3.78E-04	4.30E-04	3.27E-04	4.64E-05	2032	0.004488	8.98E-04	2033	Block A6	y	n
552457.22_4173311.6	552457.22	4173311.6	1.5	2.93E-02	2.95E-02	3.14E-02	1.32E-02	8.11E-03	2.05E-02	4.18E-03	3.13E-03	1.92E-03	1.43E-03	2.29E-03	2.29E-03	2.11E-03	3.98E-04	3.96E-04	4.51E-04	3.44E-04	4.84E-05	2024	0.031421	6.28E-03	2027	Non Res	n	n
552477.22_4173311.6	552477.22	4173311.6	1.5	2.97E-02	2.99E-02	3.21E-02	1.34E-02	8.67E-03	2.03E-02	4.01E-03	3.26E-03	1.90E-03	1.66E-03	2.72E-03	2.71E-03	2.51E-03	4.20E-04	4.18E-04	4.75E-04	3.62E-04	5.07E-05	2024	0.032063	6.41E-03	2027	Non Res	n	n
552497.22_4173311.6	552497.22	4173311.6	1.5	2.87E-02	2.92E-02	3.26E-02	1.37E-02	1.02E-02	2.10E-02	3.87E-03	3.42E-03	1.87E-03	1.91E-03	3.27E-03	3.27E-03	3.03E-03	4.44E-04	4.42E-04	5.03E-04	3.84E-04	5.32E-05	2024	0.032598	6.52E-03	2027	Non Res	n	n
552517.22_4173311.6	552517.22	4173311.6	1.5	2.72E-02	2.82E-02	3.31E-02	1.40E-02	1.23E-02	2.14E-02	3.69E-03	3.59E-03	1.83E-03	2.19E-03	4.02E-03	4.02E-03	3.72E-03	4.72E-04	4.70E-04	5.35E-04	4.09E-04	5.61E-05	2024	0.004023	8.05E-04	2035	Block A7	y	n
552537.22_4173311.6	552537.22	4173311.6	1.5	2.64E-02	2.78E-02	3.33E-02	1.43E-02	1.35E-02	2.10E-02	3.45E-03	3.79E-03	1.78E-03	2.50E-03	5.06E-03	5.06E-03	4.69E-03	5.04E-04	5.02E-04	5.72E-04	4.38E-04	5.94E-05	2032	0.005062	1.01E-03	2035	Block A7	y	n
552557.22_4173311.6	552557.22	4173311.6	1.5	2.60E-02	2.78E-02	3.38E-02	1.47E-02	1.37E-02	1.97E-02	3.18E-03	4.02E-03	1.73E-03	2.82E-03	6.52E-03	6.52E-03	6.04E-03	5.42E-04	5.40E-04	6.18E-04	4.74E-04	6.34E-05	2024	0.033787	6.76E-03	2027	Non Res	n	n
552577.22_4173311.6	552577.22	4173311.6	1.5	2.59E-02	2.80E-02	3.41E-02	1.52E-02	1.29E-02	1.71E-02	2.90E-03	4.30E-03	1.68E-03	3.14E-03	8.69E-03	8.69E-03	8.06E-03	5.89E-04	5.87E-04	6.73E-04	5.18E-04	6.82E-05	2024	0.034093	6.82E-03	2027	Non Res	n	n
552597.22_4173311.6	552597.22	4173311.6	1.5	2.62E-02	2.82E-02	3.44E-02	1.58E-02	1.21E-02	1.39E-02	2.68E-03	4.63E-03	1.69E-03	3.45E-03	1.06E-02	1.06E-02	9.85E-03	6.45E-04	6.42E-04	7.43E-04	5.68E-04	7.45E-05	2032	0.012062	2.41E-03	2035	Block A5	y	n
552617.22_4173311.6	552617.22	4173311.6	1.5	2.67E-02	2.94E-02	3.46E-02	1.66E-02	1.01E-02	1.15E-02	2.52E-03	5.05E-03	1.61E-03	3.58E-03	1.65E-02	1.65E-02	1.53E-02	7.15E-04	7.13E-04	8.30E-04	6.45E-04	8.14E-05	2024	0.034601	6.92E-03	2027	Non Res	n	n
552637.22_4173311.6	552637.22	4173311.6	1.5	2.77E-02	3.07E-02	3.49E-02	1.76E-02	9.37E-03	9.84E-03	2.45E-03	5.62E-03	1.60E-03	3.57E-03	1.96E-02	1.96E-02	1.82E-02	8.12E-04	8.09E-04	9.52E-04	7.46E-04	9.16E-05	2037	0.000952	1.90E-04	2040	Block A13	n	y
552657.22_4173311.6	552657.22	4173311.6	1.5	2.92E-02	3.27E-02	3.52E-02	1.91E-02	8.80E-03	8.57E-03	2.48E-03	6.40E-03	1.62E-03	3.37E-03	2.11E-02	2.11E-02	1.96E-02	9.43E-04	9.40E-04	1.12E-03	8.86E-04	1.06E-04	2037	0.001123	2.25E-04	2040	Block A13	y	n
552677.22_4173311.6	552677.22	4173311.6	1.5	3.18E-02	3.58E-02	3.57E-02	2.13E-02	8.77E-03	7.88E-03	2.68E-03	7.64E-03	1.69E-03	3.08E-03	2.27E-02	2.27E-02	2.14E-02	1.14E-03	1.13E-03	1.38E-03	1.10E-03	1.27E-04	2037	0.001382	2.76E-04	2040	Block A13	n	y
552697.22_4173311.6	552697.22	4173311.6	1.5	3.59E-02	4.08E-02	3.66E-02	2.47E-02	9.29E-03	7.63E-03	3.11E-03	9.59E-03	1.85E-03	2.72E-03	1.30E-02	1.30E-02	1.20E-02	1.43E-03	1.43E-03

Diesel Particulate Matter concentration, C_{pmv} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
14			onsite g/s lookup																			
552817.22_4173331.6	552817.22	4173331.6	1.5	2.93E-02	3.67E-02	2.66E-02	2.36E-02	6.92E-03	4.90E-03	2.44E-03	8.38E-03	1.36E-03	9.33E-04	4.00E-03	4.00E-03	3.66E-03	1.51E-03	1.51E-03	1.72E-03	1.34E-03	1.54E-04	2024
552837.22_4173331.6	552837.22	4173331.6	1.5	2.70E-02	3.47E-02	2.53E-02	2.26E-02	6.29E-03	4.51E-03	2.21E-03	7.59E-03	1.24E-03	7.98E-04	3.52E-03	3.51E-03	3.22E-03	1.46E-03	1.45E-03	1.60E-03	1.22E-03	1.44E-04	2024
552857.22_4173331.6	552857.22	4173331.6	1.5	2.35E-02	3.15E-02	2.34E-02	2.07E-02	5.35E-03	3.97E-03	1.81E-03	6.20E-03	1.04E-03	6.87E-04	3.05E-03	3.05E-03	2.80E-03	1.33E-03	1.32E-03	1.36E-03	1.00E-03	1.25E-04	2024
552877.22_4173331.6	552877.22	4173331.6	1.5	2.12E-02	2.96E-02	2.22E-02	1.95E-02	4.74E-03	3.63E-03	1.56E-03	5.29E-03	9.06E-04	6.05E-04	2.69E-03	2.69E-03	2.47E-03	1.27E-03	1.26E-03	1.21E-03	8.66E-04	1.13E-04	2024
552897.22_4173331.6	552897.22	4173331.6	1.5	1.97E-02	2.84E-02	2.14E-02	1.88E-02	4.34E-03	3.43E-03	1.37E-03	4.65E-03	8.07E-04	5.43E-04	2.38E-03	2.38E-03	2.19E-03	1.24E-03	1.24E-03	1.12E-03	7.75E-04	1.05E-04	2024
552917.22_4173331.6	552917.22	4173331.6	1.5	1.86E-02	2.77E-02	2.08E-02	1.84E-02	4.09E-03	3.34E-03	1.24E-03	4.16E-03	7.32E-04	4.94E-04	2.13E-03	2.13E-03	1.95E-03	1.24E-03	1.23E-03	1.07E-03	7.10E-04	1.00E-04	2024
552937.22_4173331.6	552937.22	4173331.6	1.5	1.79E-02	2.74E-02	2.04E-02	1.82E-02	3.97E-03	3.35E-03	1.13E-03	3.77E-03	6.73E-04	4.55E-04	1.91E-03	1.90E-03	1.75E-03	1.26E-03	1.25E-03	1.03E-03	6.62E-04	9.66E-05	2024
552957.22_4173331.6	552957.22	4173331.6	1.5	1.74E-02	2.74E-02	2.02E-02	1.82E-02	3.97E-03	3.48E-03	1.05E-03	3.46E-03	6.26E-04	4.23E-04	1.71E-03	1.71E-03	1.58E-03	1.28E-03	1.27E-03	1.00E-03	6.26E-04	9.40E-05	2024
552977.22_4173331.6	552977.22	4173331.6	1.5	1.72E-02	2.78E-02	2.01E-02	1.83E-02	4.10E-03	3.73E-03	9.76E-04	3.19E-03	5.87E-04	3.96E-04	1.55E-03	1.55E-03	1.42E-03	1.32E-03	1.31E-03	9.90E-04	5.98E-04	9.19E-05	2024
552997.22_4173331.6	552997.22	4173331.6	1.5	1.72E-02	2.86E-02	2.02E-02	1.85E-02	4.39E-03	4.17E-03	9.17E-04	2.96E-03	5.55E-04	3.72E-04	1.40E-03	1.40E-03	1.29E-03	1.36E-03	1.35E-03	9.82E-04	5.75E-04	9.03E-05	2024
553017.22_4173331.6	553017.22	4173331.6	1.5	1.76E-02	2.99E-02	2.05E-02	1.90E-02	4.91E-03	4.86E-03	8.65E-04	2.77E-03	5.28E-04	3.51E-04	1.27E-03	1.27E-03	1.17E-03	1.40E-03	1.39E-03	9.79E-04	5.56E-04	8.91E-05	2024
553037.22_4173331.6	553037.22	4173331.6	1.5	1.82E-02	3.14E-02	2.09E-02	1.95E-02	5.56E-03	5.68E-03	8.17E-04	2.58E-03	5.04E-04	3.30E-04	1.15E-03	1.15E-03	1.06E-03	1.43E-03	1.42E-03	9.76E-04	5.41E-04	8.84E-05	2024
553057.22_4173331.6	553057.22	4173331.6	1.5	1.90E-02	3.34E-02	2.12E-02	1.99E-02	6.61E-03	7.03E-03	7.65E-04	2.39E-03	4.74E-04	3.01E-04	1.03E-03	1.03E-03	9.45E-04	1.44E-03	1.43E-03	9.61E-04	5.21E-04	8.67E-05	2024
553077.22_4173331.6	553077.22	4173331.6	1.5	2.06E-02	3.64E-02	2.20E-02	2.08E-02	7.70E-03	8.39E-03	7.26E-04	2.25E-03	4.55E-04	2.85E-04	9.35E-04	9.35E-04	8.59E-04	1.39E-03	1.38E-03	9.29E-04	5.04E-04	8.52E-05	2032
553097.22_4173331.6	553097.22	4173331.6	1.5	2.17E-02	3.89E-02	2.33E-02	2.21E-02	8.13E-03	8.93E-03	7.00E-04	2.16E-03	4.44E-04	2.74E-04	8.63E-04	8.62E-04	7.92E-04	1.43E-03	1.42E-03	9.31E-04	4.93E-04	8.43E-05	2032
553117.22_4173331.6	553117.22	4173331.6	1.5	2.27E-02	4.13E-02	2.50E-02	2.38E-02	8.19E-03	9.03E-03	6.79E-04	2.10E-03	4.36E-04	2.65E-04	8.00E-04	8.00E-04	7.35E-04	1.55E-03	1.54E-03	9.61E-04	4.84E-04	8.35E-05	2032
553137.22_4173331.6	553137.22	4173331.6	1.5	2.36E-02	4.34E-02	2.68E-02	2.56E-02	8.17E-03	9.02E-03	6.59E-04	2.05E-03	4.29E-04	2.55E-04	7.43E-04	7.42E-04	6.82E-04	1.58E-03	1.57E-03	9.92E-04	4.73E-04	8.24E-05	2032
553157.22_4173331.6	553157.22	4173331.6	1.5	2.50E-02	4.61E-02	2.91E-02	2.79E-02	8.36E-03	9.25E-03	6.40E-04	1.99E-03	4.26E-04	2.45E-04	6.86E-04	6.86E-04	6.30E-04	1.58E-03	1.57E-03	9.50E-04	4.61E-04	8.09E-05	2032
553177.22_4173331.6	553177.22	4173331.6	1.5	2.61E-02	4.82E-02	3.15E-02	3.04E-02	8.50E-03	9.43E-03	6.23E-04	1.95E-03	4.25E-04	2.32E-04	6.32E-04	6.31E-04	5.80E-04	1.43E-03	1.42E-03	8.88E-04	4.45E-04	7.87E-05	2032
553197.22_4173331.6	553197.22	4173331.6	1.5	2.56E-02	4.76E-02	3.39E-02	3.29E-02	8.61E-03	7.37E-03	6.10E-04	1.94E-03	4.32E-04	2.19E-04	5.80E-04	5.79E-04	5.32E-04	1.29E-03	1.28E-03	8.14E-04	4.15E-04	7.36E-05	2032
553217.22_4173331.6	553217.22	4173331.6	1.5	2.70E-02	5.03E-02	3.27E-02	3.68E-02	8.56E-03	5.83E-03	6.28E-04	1.98E-03	4.44E-04	2.09E-04	5.33E-04	5.38E-04	4.93E-04	1.38E-03	1.37E-03	8.39E-04	4.03E-04	7.01E-05	2032
553237.22_4173331.6	553237.22	4173331.6	1.5	3.14E-02	5.88E-02	4.59E-02	4.49E-02	5.86E-03	6.11E-03	6.28E-04	2.10E-03	4.82E-04	2.02E-04	5.06E-04	5.06E-04	4.64E-04	1.13E-03	1.12E-03	7.39E-04	3.90E-04	6.97E-05	2032
553257.22_4173331.6	553257.22	4173331.6	1.5	3.65E-02	6.91E-02	5.48E-02	5.35E-02	5.66E-03	5.85E-03	6.38E-04	2.16E-03	4.95E-04	2.04E-04	4.91E-04	4.91E-04	4.50E-04	1.27E-03	1.26E-03	7.99E-04	4.03E-04	7.28E-05	2032
553277.22_4173331.6	553277.22	4173331.6	1.5	3.46E-02	6.51E-02	5.25E-02	5.16E-02	4.81E-03	4.77E-03	6.50E-04	2.25E-03	5.23E-04	1.96E-04	4.62E-04	4.61E-04	4.23E-04	1.15E-03	1.14E-03	7.47E-04	3.91E-04	7.07E-05	2024
553297.22_4173331.6	553297.22	4173331.6	1.5	2.73E-02	5.08E-02	4.01E-02	3.98E-02	4.19E-03	4.01E-03	6.45E-04	2.25E-03	5.28E-04	1.93E-04	4.39E-04	4.39E-04	4.03E-04	1.05E-03	1.04E-03	6.98E-04	3.72E-04	6.72E-05	2024
553317.22_4173331.6	553317.22	4173331.6	1.5	2.29E-02	4.24E-02	3.34E-02	3.32E-02	3.68E-03	3.38E-03	6.25E-04	2.11E-03	4.98E-04	1.87E-04	4.15E-04	4.15E-04	3.80E-04	9.29E-04	9.23E-04	6.57E-04	3.52E-04	6.40E-05	2024
553337.22_4173331.6	553337.22	4173331.6	1.5	2.04E-02	3.77E-02	2.97E-02	2.96E-02	3.18E-03	2.94E-03	5.71E-04	1.95E-03	4.62E-04	1.79E-04	3.91E-04	3.91E-04	3.59E-04	8.48E-04	8.42E-04	6.07E-04	3.46E-04	6.27E-05	2024
553357.22_4173331.6	553357.22	4173331.6	1.5	1.81E-02	3.32E-02	2.61E-02	2.60E-02	2.83E-03	2.56E-03	5.46E-04	1.86E-03	4.42E-04	1.72E-04	3.70E-04	3.70E-04	3.39E-04	7.68E-04	7.63E-04	5.72E-04	3.35E-04	6.09E-05	2024
553377.22_4173331.6	553377.22	4173331.6	1.5	1.57E-02	2.88E-02	2.25E-02	2.25E-02	2.50E-03	2.23E-03	5.12E-04	1.71E-03	4.10E-04	1.66E-04	3.50E-04	3.50E-04	3.20E-04	6.94E-04	6.89E-04	5.37E-04	3.24E-04	5.90E-05	2024
553397.22_4173331.6	553397.22	4173331.6	1.5	1.36E-02	2.48E-02	1.92E-02	1.93E-02	2.15E-03	1.95E-03	4.78E-04	1.57E-03	3.78E-04	1.60E-04	3.32E-04	3.32E-04	3.04E-04	6.32E-04	6.27E-04	5.05E-04	3.12E-04	5.84E-05	2024
553417.22_4173331.6	553417.22	4173331.6	1.5	1.19E-02	2.16E-02	1.68E-02	1.68E-02	1.97E-03	1.71E-03	4.49E-04	1.46E-03	3.53E-04	1.55E-04	3.16E-04	3.16E-04	2.89E-04	5.78E-04	5.74E-04	4.74E-04	2.98E-04	5.41E-05	2024
553437.22_4173331.6	553437.22	4173331.6	1.5	1.05E-02	1.89E-02	1.46E-02	1.47E-02	1.77E-03	1.52E-03	4.25E-04	1.36E-03	3.32E-04	1.50E-04	3.01E-04	3.01E-04	2.76E-04	5.28E-04	5.24E-04	4.45E-04	2.85E-04	5.16E-05	2024
553457.22_4173331.6	553457.22	4173331.6	1.5	9.34E-03	1.68E-02	1.29E-02	1.29E-02	1.61E-03	1.37E-03	4.04E-04	1.28E-03	3.16E-04	1.45E-04	2.87E-04	2.87E-04	2.63E-04	4.84E-04	4.81E-04	4.19E-04	2.72E-04	4.93E-05	2024
553477.22_4173331.6	553477.22	4173331.6	1.5	8.38E-03	1.49E-02	1.14E-02	1.15E-02	1.48E-03	1.24E-03	3.87E-04	1.22E-03	3.02E-04	1.40E-04	2.74E-04	2.74E-04	2.51E-04	4.47E-04	4.44E-04	3.96E-04	2.61E-04	4.72E-05	2024
553497.22_4173331.6	553497.22	4173331.6	1.5	7.52E-03	1.33E-02	1.01E-02	1.02E-02	1.36E-03	1.13E-03	3.69E-04	1.16E-03	2.89E-04	1.36E-04	2.62E-04	2.62E-04	2.39E-04	4.09E-04	4.06E-04	3.71E-04	2.47E-04	4.45E-05	2024
553517.22_4173331.6	553517.22	4173331.6	1.5	6.86E-03	1.20E-02	9.12E-03	9.22E-03	1.28E-03	1.04E-03	3.55E-04	1.11E-03	2.79E-04	1.31E-04	2.50E-04	2.50E-04	2.29E-04	3.82E-04	3.80E-04	3.53E-04	2.38E-04	4.29E-05	2024
553537.22_4173331.6	553537.22	4173331.6	1.5	6.28E-03	1.09E-02	8.23E-03	8.36E-03	1.20E-03	9.62E-04	3.42E-04	1.07E-03	2.70E-04	1.27E-04	2.40E-04	2.39E-04	2.19E-04	3.57E-04	3.55E-04	3.36E-04	2.29E-04	4.11E-05	2024
553557.22_4173331.6	553557.22	4173331.6	1.5	5.73E-03	9.88E-03	7.41E-03	7.54E-03	1.12E-03	8.89E-04	3.28E-04	1.02E-03	2.60E-04	1.22E-04	2.29E-04	2.29E-04	2.10E-04	3.31E-04	3.29E-04	3.16E-04	2.17E-04	3.88E-05	2024
553577.22_4173331.6	553577.22	4173331.6	1.5	5.28E-03	9.03E-03	6.75E-03	6.89E-03	1.05E-03	8.20E-04	3.16E-04	9.78E-04	2.51E-04	1.18E-04	2.20E-04	2.20E-04	2.01E-04	3.09E-04	3.07E-04	2.99E-04	2.07E-04	3.70E-05	2024
553597.22_4173331.6	553597.22	4173331.6	1.5	4.91E-03	8.33E-03	6.19E-03	6.34E-03	9.99E-04	7.78E-04	3.06E-04	9.44E-04	2.44E-04	1.15E-04	2.11E-04	2.11E-04	1.93E-04	2.91E-04	2.89E-04	2.86E-04	1.99E-04	3.54E-05	2024
553617.22_4173331.6	553617.22	4173331.6	1.5	4.59E-03	7.72E-03	5.71E-03	5.87E-03	9.50E-04	7.33E-04	2.96E-04	9.13E-04	2.37E-04	1.11E-04	2.03E-04	2.03E-04	1.85E-04	2.75E-04	2.74E-04	2.73E-04	1.91E-04	3.40E-05	2024
553637.22_4173331.6	553637.22	4173331.6	1.5	4.30E-03	7.18E-03	5.30E-03	5.46E-03	9.06E-04	6.92E-04	2.87E-04	8.84E-04	2.31E-04	1.08E-04	1.95E-04	1.95E-04	1.78E-04	2.61E-04	2.59E-04	2.61E-04	1.83E-04	3.26E-05	2024
553657.22_4173331.6	553657.22	4173331.6	1.5	4.05E-03	6.71E-03	4.93E-03	5.10E-03	8.66E-04	6.56E-04	2.78E-04	8.56E-04	2.25E-04	1.04E-04	1.88E-04	1.87E-04	1.71E-04	2.48E-04	2.46E-04	2.50E-04	1.75E-04	3.13E-05	2024
553677.22_4173331.6	553677.22	4173331.6	1.5	3.82E-03	6.29E-03	4.60E-03	4.77E-03	8.30E-04	6.23E-04	2.70E-04	8.30E-04	2.19E-04	1.01E-04	1.81E-04	1.81E-04	1.65E-04	2.36E-04	2.35E-04	2.39E-04	1.68E-04	3.00E-05	2024
553697.22_4173331.6	553697.22	4173331.6	1.5	3.62E-03	5.91E-03	4.31E-03	4.48E-03	7.96E-04	5.93E-04	2.62E-04	8.05E-04	2.13E-04	9.82E-05	1.74E-04	1.74E-04	1.59E-04	2.25E-04	2.24E-04	2.30E-04	1.63E-04	2.87E-05	2024
553717.22_4173331.6	553717.22	4173331.6	1.5	3.43E-03	5.57E-03	4.05E-03	4.23E-03	7.65E-04	5.66E-04	2.55E-04	7.81E-04	2.08E-04	9.53E-05	1.68E-04	1.68E-04	1.53E-04	2.16E-04	2.14E-04	2.20E-04	1.56E-04	2.75E-05	2024
553737.22_4173331.6	553737.22	4173331.6	1.5	3.27E-03	5.26E-03	3.82E-03	3.99E-03	7.36E-04	5.41E-04	2.48E-04	7.59E-04	2.03E-04	9.25E-05	1.62E-04	1.62E-04	1.48E-04	2.07E-04	2.05E-04	2.11E-04	1.50E-04	2.63E-05	2024
553757.22_4173331.6	553757.22	4173331.6	1.5	3.99E-03	4.66E-03	3.76E-03	3.58E-03	1.09E-03	8.67E-04	6.24E-04	1.19E-03	6.09E-04	1.91E-04	2.40E-04	2.40E-04	2.20E-04	1.54E-04	1.79E-04	1.36E-04	2.16E-05	4.45E-05	2024
553777.22_4173331.6	553777.22	4173331.6	1.5	6.86E-03	1.20E-02	9.12E-03	9.22E-03	1.28E-03	1.04E-03	3.55E-04	1.11E-03	2.79E-04	1.31E-04	2.50E-04	2.50E-04	2.29E-04	3.82E-04	3.80E-04	3.53E-04	2.38E-04	4.29E-05	2024
553797.22_4173331.6	553797.22	4173331.6	1.5	4.19E-03	4.91E-03	3.99E-03	3.76E-03	1.15E-03	9.28E-04	6.68E-04	1.24E-03	6.46E-04	2.00E-04	2.54E-04	2.54E-04	2.33E-04	1.58E-04	1.58E-04	1.84E-04	1.40E-04	2.20E-05	2024
553817.22_4173331.6	553817.22	4173331.6	1.5	4.42E-03	5.17E-03	4.24E-03	3.94E-03	1.22E-03	9.99E-04	7.18E-04	1.29E-03	6.87E-04	2.10E-04	2.70E-04	2.70E-04	2.48E-04	1.64E-04	1.63E-04	1.90E-04	1.44E-04	2.25E-05	2024
553837.22_4173331.6	553837.22	4173331.6	1.5	4.65E-03	5.44E-03	4.49E-03	4.13E-03	1.29E-03	1.08E-03	7.75E-04	1.35E-03	7.31E-04	2.21E-04	2.87E-04	2.87E-04	2.63E-04	1.69E-04	1.68E-04	1.95E-04	1.48E-04	2.31E-05	2024
553857.22_4173331.6	553857.22	4173331.6	1.5	4.91E-03	5.75E-03	4.79E-03	4.35E-03	1.38E-03	1.17E-03	8.40E-04	1.41E-03	7.80E-04	2.34E-04	3.06E-04	3.06E-04	2.81E-04	1.75E-04	1.74E-04	2.02E-04	1.53E-04	2.38E-05	2024
553877.22_4173331.6	553877.22	4173331.6	1.5	5.19E-03	6.09E-03	5.11E-03	4.58E-03	1.48E-03	1.29E-03	9.32E-04	1.47E-03	8.35E-04	2.48E-04	3.25E-04	3.25E-04	2.99E-04	1.81E-04	1.80E-04	2.08E-04	1.58E-04	2.46E-05	2024
553897.22_4173331.6	553897.22	4173331.6	1.5	5.50E-03	6.46E-03	5.45E-03	4.82E-03	1.59E-03	1.42E-03	1.01E-03	1.54E-03	9.03E-04	2.63E-04	3.48E-04	3.47E-04	3.19E-04	1.87E-04	1.86E-04	2.15E-04	1.63E-04	2.51E-05	2024
553917.22_4173331.6	553917.22	4173331.6	1.5	5.85E-03	6.88E-03	5.85E-03	5.09E-03	1.72E-03	1.57E-03	1.10E-03	1.60E-03	9.63E-04	2.97E-04	3.77E-04	3.77E-04	3.46E-04	1.94E-04	1.93E-04	2.22E-04	1.69E-04	2.58E-05	2024
553937.22_4173331.6	553937.22	4173331.6	1.5	6.22E-03	7.33E-03	6.30E-03	5.39E-03	1.85E-03	1.74E-03	1.20E-03	1.67E-03	1.02E-03	3.18E-04	4.03E-04	4.03E-04	3.70E-04	2.01E-04	2.00E-04	2.30E-04	1.75E-04	2.65E-05	2024
553957.22_4173331.6	553957.22	4173331.6	1.5	6.65E-03	7.85E-03	6.83E-03	5.74E-03	2.01E-03	1.96E-03	1.33E-03	1.73E-03	1.09E-03	3.42E-04	4.31E-04	4.31E-04	3.98E-04	2.08E-04	2.07E-04	2.38E-04	1.81E-04	2.74E-05	2024
553977.22_4173331.6	553977.22	4173331.6	1.5	7.12E-03	8.44E-03	7.44E-03	6.12E-03	2.20E-03	2.23E-03	1.48E-03	1.80E-03	1.16E-03	3.70E-04	4.68E-04	4.67E-04	4.29E-04	2.16E-04	2.15E-04	2.47E-04	1.88E-04	2.82E-05	2024
553997.22_4173331.6	553997.22	4173331.6	1.5	7.67E-03	9.10E-03	8.16E-03	6.53E-03	2.42E-03	2.59E-03	1.66E-03	1.87E-03	1.23E-03	4.01E-04	5.08E-04	5.07E-04	4.66E-04	2.25E-04	2.24E-04	2.57E-04	1.95E-04	2.91E-05	2024
554017.22_4173331.6	554017.22	4173331.6	1.5	8.24E-03	9.80E-03	8.94E-03	6.96E-03	2.67E-03	3.01E-03	1.87E-03	1.93E-03	1.30E-03	4.31E-04	5.49E-04	5.49E-04	5.04E-04	2.34E-04	2.33E-04	2.67E-04	2.03E-04	3.01E-05	2024
554037.22_4173331.6	554037.22	4173331.6	1.5	8.90E-03	1.06E-02	9.87E-03	7.42E-03	2.97E-03	3.59E-03	2.13E-03	2.00E-03	1.37E-03	4.61E-04	5.96E-04	5.96E-04	5.48E-04	2.43E-04	2.42E-04	2.77E-04	2.11E-04	3.12E-05	2024
554057.22_4173331.6	554057.22	4173331.6	1.5	9.67E-03	1.15E-02	1.09E-02	7.92E-03	3.35E-03	4.38E-03	2.44E-03	2.06E-03	1.44E-03	4.92E-04	6.51E-04	6.50E-04	5.99E-04	2.52E-04	2.51E-04	2.87E-04	2.19E-04	3.24E-05	2024
554077.22_4173331.6	554077.22	4173331.6	1.5	1.06E-02	1.25E-02	1.23E-02	8.44E-03	3.81E-03	5.47E-03	2.79E-03	2.13E-03	1.50E-03	5.23E-04	7.12E-04	7.12E-04	6.55E-04	2.62E-04	2.61E-04	3.00E-04	2.28E-04	3.34E-05	2024
554097.22_4173331.6	554097.22	4173331.6	1.5	1.17E-02	1.36E-02	1.40E-02	8.97E-03	4.46E-03	7.19E-03	3.19E-03	2.21E-03	1.55E-03	5.56E-04	7.89E-04	7.88E-04	7.26E-04	2.73E-04	2.72E-04	3.12E-04	2.38E-04	3.47E-05	2024
554117.22_4173331.6	554117.22	4173331.6	1.5	1.30E-02	1.49E-02	1.61E-02	9.42E-03	5.29E-03	9.72E-03	3.57E-03	2.29E-03	1.59E-03	5.90E-04	8.71E-04	8.71E-04	8.02E-04	2.85E-04	2.83E-04	3.26E-04	2.48E-04	3.60E-05	2024
554137.22_4173331.6	554137.22	4173331.6	1.5	1.47E-02	1.64E-02	1.88E-02	9.84E-03	6.54E-03	1.38E-02	3.88E-03	2.37E-03	1.62E-03	6.33E-04	9.77E-04	9.77E-04	9.00E-04	2.98E-04	2.96E-04	3.41E-04	2.60E-04	3.76E-05	2024
554157.22_4173331.6	554157.22	4173331.6	1.5	1.66E-02	1.80E-02	2.18E-02	1.02E-02	8.27E-03	1.86E-02	4.02E-03	2.47E-03	1.64E-03	6.88E-04	1.11E-03	1.10E-03	1.02E-03	3.11E-04	3.10E-04	3.57E-04	2.73E-04	3.90E-05	2032
554177.22_4173331.6	554177.22	4173331.6	1.5	1.83E-02	1.95E-02	2.40E-02	1.05E-02	1.02E-02	1.98E-02	3.97E-03	2.57E-03	1.65E-03	7.60E-04	1.26E-03	1.26E-03	1.16E-03	3.25E-04	3.23E-04	3.74E-04	2.86E-04	4.06E-05	2032
554197.22_4173331.6	554197.22	4173331.6	1.5	2.00E-02	2.09E-02	2.59E-02	1.08E-02	1.17E-02	2.08E-02	3.76E-03	2.66E-03	1.65E-03	8.49E-04	1.44E-03	1.44E-03	1.33E-03	3.40E-04	3.38E-04	3.91E-04	3.00E-04	4.23E-05	2032
554217.22_4173331.6	554217.22	4173331.6	1.5	2.19E-02	2.24E-02	2.74E-02	1.10E-02	1.24E-02	2.11E-02	3.48E-03	2.76E-03	1.65E-03	9.55E-04	1.65E-03	1.65E-03	1.52E-03	3.56E-04	3.55E-04	4.10E-04	3.14E-04	4.41E-05	2032
554237.22_4173331.6	554237.22	4173331.6	1.5	2.40E-02	2.41E-02	2.86E-02	1.12E-02	1.29E-02	1.98E-02	3.23E-03	2.87E-03	1.65E-03	1.08E-03	1.92E-03	1.92E-03	1.77E-03	3.73E-04	3.72E-04	4.29E-04	3.28E-04	4.60E-05	2032
554257.22_4173331.6	554257.22	4173331.6	1.5	2.65E-02	2.62E-02	2.96E-02	1.15E-02	1.17E-02	1.74E-02	3.04E-03	2.98E-03	1.64E-03	1.21E-03	2.24E-03	2.24E-03	2.07E-03	3.92E-04	3.90E-04	4.50E-04	3.46E-04	4.80E-05	2024
554277.22_4173331.6	554277.22	4173331.6	1.5	2.81E-02	2.75E-02	3.03E-02	1.17E-02	1.19E-02	1.61E-02	2.90E-03	3.11E-03	1.62E-03	1.36E-03	2.66E-03	2.66E-03	2.46E-03	4.12E-04	4.10E-04	4.73E-04	3.64E-04	5.02E-05	2024
554297.22_4173331.6	554297.22	4173331.6	1.5	2.81E-02	2.76E-02	3.09E-02	1.19E-02	1.36E-02	1.63E-02	2.78E-03	3.25E-03	1.61E-03	1.51E-03	3.19E-03	3.18E-03	2.95E-03	4.35E-04	4.33E-04	5.00E-04	3.85E-04	5.26E-05	2024
554317.22_4173331.6	554317.22	4173331.6	1.5	2.67E-02	2.67E-02	3.14E-02	1.22E-02	1.61E-02	1.71E-02	2.66E-03	3.42E-03	1.58E-03	1.67E-03	3.83E-03	3.86E-03	3.58E-03	4.61E-04	4.59E-04	5.27E-04	4.09E-04	5.54E-05	2032
554337.22_4173331.6	554337.22	4173331.6	1.5	2.58E-02	2.62E-02	3.18E-02	1.26E-02	1.78E-02	1.73E-02	2.52E-03	3.60E-03	1.54E-03	1.85E-03	4.72E-03	4.72E-03	4.37E-03	4.92E-04	4.90E-04	5.68E-04	4.38E-04	5.87E-05	2032
554357.22_4173331.6	554357.22	4173331.6	1.5	2.53E-02	2.61E-02	3.21E-02

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{pm}	HI (C_{pm}/REL)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
			onsite g/s lookup																									
14																												
552477.22_4173371.6	552477.22	4173371.6	1.5	2.73E-02	2.64E-02	2.95E-02	1.10E-02	1.43E-02	1.44E-02	2.59E-03	3.05E-03	1.51E-03	1.23E-03	2.64E-03	2.64E-03	2.44E-03	4.08E-04	4.07E-04	4.74E-04	3.65E-04	5.00E-05	2024	0.029534	5.91E-03	2027	Non Res	n	n
552497.22_4173371.6	552497.22	4173371.6	1.5	2.77E-02	2.69E-02	3.02E-02	1.13E-02	1.51E-02	1.45E-02	2.49E-03	3.19E-03	1.50E-03	1.35E-03	3.17E-03	3.17E-03	2.93E-03	4.31E-04	4.29E-04	5.00E-04	3.86E-04	5.24E-05	2024	0.03018	6.04E-03	2027	Non Res	n	n
552517.22_4173371.6	552517.22	4173371.6	1.5	2.69E-02	2.65E-02	3.07E-02	1.16E-02	1.67E-02	1.52E-02	2.38E-03	3.35E-03	1.48E-03	1.47E-03	3.81E-03	3.81E-03	3.53E-03	4.57E-04	4.55E-04	5.31E-04	4.10E-04	5.52E-05	2024	0.03072	6.14E-03	2027	Non Res	n	n
552537.22_4173371.6	552537.22	4173371.6	1.5	2.56E-02	2.56E-02	3.12E-02	1.19E-02	1.82E-02	1.57E-02	2.27E-03	3.53E-03	1.45E-03	1.62E-03	4.64E-03	4.64E-03	4.30E-03	4.86E-04	4.85E-04	5.66E-04	4.39E-04	5.84E-05	2032	0.004644	9.29E-04	2035	Block A5	y	n
552557.22_4173371.6	552557.22	4173371.6	1.5	2.51E-02	2.55E-02	3.15E-02	1.23E-02	1.85E-02	1.54E-02	2.16E-03	3.74E-03	1.42E-03	1.78E-03	5.70E-03	5.69E-03	5.28E-03	5.22E-04	5.20E-04	6.10E-04	4.73E-04	6.21E-05	2032	0.005698	1.14E-03	2035	Block A5	y	n
552577.22_4173371.6	552577.22	4173371.6	1.5	2.49E-02	2.56E-02	3.17E-02	1.28E-02	1.77E-02	1.43E-02	2.07E-03	4.00E-03	1.40E-03	1.93E-03	7.14E-03	7.14E-03	6.62E-03	5.64E-04	5.62E-04	6.62E-04	5.15E-04	6.66E-05	2032	0.007143	1.43E-03	2035	Block A5	y	n
552597.22_4173371.6	552597.22	4173371.6	1.5	2.50E-02	2.60E-02	3.21E-02	1.33E-02	1.64E-02	1.28E-02	2.01E-03	4.31E-03	1.38E-03	2.04E-03	9.13E-03	9.13E-03	8.46E-03	6.19E-04	6.17E-04	7.30E-04	5.71E-04	7.24E-05	2032	0.009135	1.83E-03	2035	Block A5	y	n
552617.22_4173371.6	552617.22	4173371.6	1.5	2.54E-02	2.68E-02	3.24E-02	1.41E-02	1.58E-02	1.07E-02	1.99E-03	4.78E-03	1.42E-03	2.21E-03	1.21E-02	1.21E-02	1.12E-02	6.87E-04	6.85E-04	8.17E-04	6.42E-04	8.97E-05	2024	0.032379	6.48E-03	2027	Non Res	n	n
552637.22_4173371.6	552637.22	4173371.6	1.5	2.63E-02	2.80E-02	3.26E-02	1.51E-02	1.21E-02	9.18E-03	2.02E-03	5.27E-03	1.38E-03	2.11E-03	1.56E-02	1.56E-02	1.45E-02	7.78E-04	7.76E-04	9.36E-04	7.41E-04	8.95E-05	2024	0.032629	6.53E-03	2027	Non Res	n	n
552657.22_4173371.6	552657.22	4173371.6	1.5	2.78E-02	2.99E-02	3.29E-02	1.65E-02	1.07E-02	7.91E-03	2.14E-03	6.07E-03	1.42E-03	2.03E-03	1.78E-02	1.78E-02	1.65E-02	9.06E-04	9.04E-04	1.11E-03	8.83E-04	1.04E-04	2037	0.001107	2.21E-04	2040	Block A13	n	y
552677.22_4173371.6	552677.22	4173371.6	1.5	3.02E-02	3.29E-02	3.33E-02	1.87E-02	1.01E-02	7.24E-03	2.39E-03	7.32E-03	1.51E-03	1.91E-03	1.60E-02	1.60E-02	1.48E-02	1.09E-03	1.09E-03	1.37E-03	1.10E-03	1.25E-04	2037	0.001365	2.73E-04	2040	Block A13	n	y
552697.22_4173371.6	552697.22	4173371.6	1.5	3.44E-02	3.78E-02	3.42E-02	2.21E-02	1.04E-02	7.51E-03	2.87E-03	9.38E-03	1.77E-03	1.32E-02	1.12E-02	1.12E-02	1.03E-02	1.39E-03	1.39E-03	1.77E-03	1.45E-03	1.58E-04	2037	0.001797	7.56E-03	2026	Non Res	n	n
552717.22_4173371.6	552717.22	4173371.6	1.5	3.34E-02	3.79E-02	3.19E-02	2.19E-02	9.42E-03	6.43E-03	2.70E-03	8.94E-03	1.61E-03	1.58E-03	8.51E-03	8.50E-03	7.85E-03	1.36E-03	1.36E-03	1.72E-03	1.39E-03	1.53E-04	2024	0.037938	7.59E-03	2026	Non Res	n	n
552737.22_4173371.6	552737.22	4173371.6	1.5	3.39E-02	3.93E-02	3.04E-02	2.30E-02	9.19E-03	6.16E-03	2.80E-03	9.49E-03	1.63E-03	1.42E-03	7.55E-03	7.54E-03	6.95E-03	1.46E-03	1.46E-03	1.85E-03	1.50E-03	1.64E-04	2024	0.039272	7.85E-03	2026	Non Res	n	n
552757.22_4173371.6	552757.22	4173371.6	1.5	3.42E-02	3.98E-02	2.96E-02	2.40E-02	9.07E-03	5.98E-03	2.92E-03	1.01E-02	1.66E-03	1.28E-03	6.62E-03	6.62E-03	6.09E-03	1.57E-03	1.57E-03	1.98E-03	1.60E-03	1.74E-04	2024	0.039784	7.96E-03	2026	Non Res	n	n
552777.22_4173371.6	552777.22	4173371.6	1.5	3.45E-02	4.00E-02	2.89E-02	2.50E-02	9.05E-03	5.87E-03	3.06E-03	1.07E-02	1.69E-03	1.15E-03	5.72E-03	5.71E-03	5.24E-03	1.69E-03	1.69E-03	2.12E-03	1.72E-03	1.86E-04	2024	0.040017	8.00E-03	2026	Non Res	n	n
552797.22_4173371.6	552797.22	4173371.6	1.5	2.90E-02	3.48E-02	2.55E-02	2.19E-02	7.45E-03	4.97E-03	2.46E-03	8.57E-03	1.40E-03	9.02E-04	4.79E-03	4.79E-03	4.40E-03	1.45E-03	1.44E-03	1.73E-03	1.38E-03	1.55E-04	2024	0.034807	6.96E-03	2026	Non Res	n	n
552817.22_4173371.6	552817.22	4173371.6	1.5	3.04E-02	3.63E-02	2.58E-02	2.34E-02	7.73E-03	5.06E-03	2.69E-03	9.47E-03	1.48E-03	8.83E-04	4.26E-03	4.26E-03	3.90E-03	1.61E-03	1.60E-03	1.93E-03	1.54E-03	1.71E-04	2024	0.036311	7.26E-03	2026	Non Res	n	n
552837.22_4173371.6	552837.22	4173371.6	1.5	2.48E-02	3.11E-02	2.26E-02	2.01E-02	6.15E-03	4.20E-03	2.06E-03	7.21E-03	1.18E-03	7.44E-04	3.58E-03	3.58E-03	3.28E-03	1.35E-03	1.34E-03	1.52E-03	1.17E-03	1.38E-04	2024	0.031087	6.22E-03	2026	Non Res	n	n
552857.22_4173371.6	552857.22	4173371.6	1.5	2.15E-02	2.80E-02	2.07E-02	1.82E-02	5.21E-03	3.69E-03	1.69E-03	5.90E-03	9.99E-04	6.33E-04	3.06E-03	3.06E-03	2.81E-03	1.22E-03	1.21E-03	1.29E-03	9.67E-04	1.19E-04	2024	0.027951	5.59E-03	2026	Non Res	n	n
552877.22_4173371.6	552877.22	4173371.6	1.5	1.93E-02	2.60E-02	1.75E-02	1.71E-02	4.45E-03	3.16E-03	1.36E-03	5.05E-03	8.47E-04	5.44E-04	2.68E-03	2.68E-03	2.43E-03	1.15E-03	1.14E-03	1.23E-03	9.17E-04	1.00E-04	2024	0.02599	5.20E-03	2026	Non Res	n	n
552897.22_4173371.6	552897.22	4173371.6	1.5	1.77E-02	2.47E-02	1.86E-02	1.64E-02	4.19E-03	3.16E-03	1.28E-03	4.44E-03	7.81E-04	4.82E-04	2.31E-03	2.31E-03	2.12E-03	1.11E-03	1.11E-03	1.06E-03	7.48E-04	1.00E-04	2024	0.024731	4.95E-03	2026	Off-site Wor	n	n
552917.22_4173371.6	552917.22	4173371.6	1.5	1.67E-02	2.40E-02	1.80E-02	1.59E-02	3.92E-03	3.06E-03	1.15E-03	3.98E-03	7.09E-04	4.31E-04	2.03E-03	2.03E-03	1.87E-03	1.10E-03	1.10E-03	9.98E-04	6.86E-04	9.53E-05	2024	0.023957	4.79E-03	2026	Off-site Wor	n	n
552937.22_4173371.6	552937.22	4173371.6	1.5	1.59E-02	2.35E-02	1.75E-02	1.57E-02	3.76E-03	3.04E-03	1.06E-03	3.62E-03	6.51E-04	3.90E-04	1.80E-03	1.79E-03	1.65E-03	1.10E-03	1.10E-03	9.56E-04	6.39E-04	9.17E-05	2024	0.023516	4.70E-03	2026	Off-site Wor	n	n
552957.22_4173371.6	552957.22	4173371.6	1.5	1.54E-02	2.34E-02	1.72E-02	1.55E-02	3.71E-03	3.11E-03	9.77E-04	3.33E-03	6.04E-04	3.57E-04	1.60E-03	1.60E-03	1.47E-03	1.11E-03	1.11E-03	9.28E-04	6.04E-04	8.90E-05	2024	0.023398	4.68E-03	2026	Non Res	n	n
552977.22_4173371.6	552977.22	4173371.6	1.5	1.51E-02	2.36E-02	1.71E-02	1.56E-02	3.68E-03	3.31E-03	9.57E-04	3.08E-03	5.55E-04	3.34E-04	1.43E-03	1.43E-03	1.31E-03	1.13E-03	1.13E-03	9.09E-04	5.75E-04	8.68E-05	2024	0.023621	4.72E-03	2026	Non Res	n	n
552997.22_4173371.6	552997.22	4173371.6	1.5	1.51E-02	2.42E-02	1.71E-02	1.57E-02	4.02E-03	3.68E-03	8.58E-04	2.88E-03	5.33E-04	3.08E-04	1.29E-03	1.29E-03	1.18E-03	1.16E-03	1.15E-03	8.96E-04	5.52E-04	8.51E-05	2024	0.024218	4.84E-03	2026	Non Res	n	n
553017.22_4173371.6	553017.22	4173371.6	1.5	1.54E-02	2.53E-02	1.73E-02	1.60E-02	4.50E-03	4.34E-03	8.10E-04	2.69E-03	5.05E-04	2.88E-04	1.16E-03	1.16E-03	1.07E-03	1.18E-03	1.18E-03	8.86E-04	5.32E-04	8.37E-05	2024	0.025322	5.06E-03	2026	Non Res	n	n
553037.22_4173371.6	553037.22	4173371.6	1.5	1.58E-02	2.64E-02	1.73E-02	1.62E-02	5.12E-03	5.16E-03	7.56E-04	2.49E-03	4.72E-04	2.56E-04	1.04E-03	1.04E-03	9.52E-04	1.19E-03	1.18E-03	8.72E-04	5.14E-04	8.27E-05	2024	0.026428	5.29E-03	2026	Non Res	n	n
553057.22_4173371.6	553057.22	4173371.6	1.5	1.70E-02	2.91E-02	1.79E-02	1.69E-02	5.21E-03	5.56E-03	7.17E-04	2.34E-03	4.51E-04	2.41E-04	9.40E-04	9.40E-04	8.64E-04	1.20E-03	1.20E-03	8.51E-04	4.97E-04	8.16E-05	2032	0.001203	2.41E-04	2038	Block E3	n	y
553077.22_4173371.6	553077.22	4173371.6	1.5	1.84E-02	3.18E-02	1.85E-02	1.75E-02	7.26E-03	7.84E-03	6.81E-04	2.20E-03	4.32E-04	2.27E-04	8.55E-04	8.54E-04	7.85E-04	1.16E-03	1.15E-03	8.32E-04	4.80E-04	7.97E-05	2032	0.001159	2.32E-04	2038	Block E3	n	y
553097.22_4173371.6	553097.22	4173371.6	1.5	1.93E-02	3.37E-02	1.94E-02	1.85E-02	7.61E-03	8.30E-03	6.56E-04	2.11E-03	4.19E-04	2.18E-04	7.89E-04	7.88E-04	7.24E-04	1.23E-03	1.22E-03	8.45E-04	4.68E-04	7.88E-05	2032	0.001232	2.46E-04	2038	Block E3	n	y
553117.22_4173371.6	553117.22	4173371.6	1.5	2.01E-02	3.57E-02	2.06E-02	1.97E-02	7.85E-03	8.63E-03	6.33E-04	2.03E-03	4.09E-04	2.10E-04	7.29E-04	7.29E-04	6.69E-04	1.25E-03	1.24E-03	8.38E-04	4.57E-04	7.77E-05	2032	0.001246	2.49E-04	2038	Block E3	n	y
553137.22_4173371.6	553137.22	4173371.6	1.5	2.08E-02	3.73E-02	2.20E-02	2.11E-02	7.82E-03	8.61E-03	6.15E-04	1.97E-03	4.01E-04	2.03E-04	6.78E-04	6.78E-04	6.22E-04	1.26E-03	1.25E-03	8.33E-04	4.47E-04	7.66E-05	2032	0.001258	2.52E-04	2038	Block E3	n	y
553157.22_4173371.6	553157.22	4173371.6	1.5	2.17E-02	3.92E-02	2.39E-02	2.30E-02	1.04E-02	1.51E-02	5.98E-04	1.91E-03	3.91E-04	1.97E-04	6.32E-04	6.31E-04	5.79E-04	1.26E-03	1.25E-03	8.28E-04	4.36E-04	7.54E-05	2032	0.001259	2.52E-04	2038	Block E3	n	y
553177.22_4173371.6	553177.22	4173371.6	1.5	2.29E-02	4.19E-02	2.65E-02	2.55E-02	7.60E-03	8.38E-03	5.84E-04	1.87E-03	3.92E-04	1.91E-04	5.89E-04	5.89E-04	5.40E-04	1.25E-03	1.24E-03	8.09E-04	4.24E-04	7.40E-05	2032	0.001247	2.49E-04	2038	Block E3	n	y
553197.22_4173371.6	553197.22	4173371.6	1.5	2.46E-02	4.54E-02	3.02E-02	2.92E-02	7.36E-03	8.08E-03	5.72E-04	1.85E-03	3.91E-04	1.85E-04	5.51E-04	5.51E-04	5.05E-04	1.22E-03	1.21E-03	7.90E-04	4.13E-04	7.25E-05	2032	0.001221	2.44E-04	2038	Block E3	n	y
553217.22_4173371.6	553217.22	4173371.6	1.5	2.71E-02	5.04E-02	3.53E-02	3.43E-02	7.04E-03	7.69E-03	5.64E-04	1.83E-03	3.93E-04	1.78E-04	5.16E-04	5.16E-04	4.73E-04	1.17E-03	1.17E-03	7.64E-04	4.02E-04	7.09E-05	2032	0.001173	2.35E-04	2038	Block E3	n	y
553237.22_4173371.6	553237.22	4173371.6	1.5	3.05E-02	5.72E-02	4.26E-02	4.14E-02	6.60E-03	6.91E-03	5.61E-04	1.84E-03	4.02E-04	1.73E-04	4.85E-04	4.85E-04	4.44E-04	1.11E-03	1.10E-03	7.34E-04	3.90E-04	6.92E-05	2032	0.001113	2.23E-04	2038	Block E3	n	y
553257.22_4173371.6	553257.22	4173371.6	1.5	3.48E-02	6.57E-02	5.17E-02	5.03E-02	5.58E-03	5.90E-03	5.62E-04	1.87E-03	4.15E-04	1.67E-04	4.56E-04	4.56E-04	4.18E-04	1.04E-03	1.03E-03	6.98E-04	3.78E-04	6.74E-05	2032	0.001037	2.07E-04	2038	Block E3	n	y
553277.22_4173371.6	553277.22	4173371.6	1.5	4.10E-02	7.79E-02	6.54E-02	6.36E-02	4.59E-03	4.67E-03	5.67E-04	1.92E-03	4.32E-04	1.64E-04	4.32E-04	4.32E-04	3.95E-04	9.64E-04	9.57E-04	6.63E-04	3.66E-04	6.54E-05	2032	0.000964	1.93E-04	2038	Block E3	n	y
553297.22_4173371.6	553297.22	4173371.6	1.5	3.09E-02	5.82E-02	4.80E-02	4.70E-02	3.97E-03	3.90E-03	5.65E-04	1.93E-03	4.39E-04	1.61E-04	4.10E-04	4.09E-04	3.75E-04	8.90E-04	8.84E-04	6.24E-04	3.50E-04	6.24E-05	2024	0.058227	1.16E-02	2026	Non Res	n	n
553317.22_4173371.6	553317.22	4173371.6	1.5	2.31E-02	4.30E-02	3.44E-02	3.38E-02	3.40E-03	3.29E-03	5.32E-04	1.79E-03	4.10E-04	1.56E-04	3.88E-04	3.87E-04	3.55E-04	8.04E-04	7.99E-04	5.83E-04	3.36E-04	6.01E-05	2024	0.04296	8.59E-03	2026	Non Res	n	n
553337.22_4173371.6	553337.22	4173371.6	1.5	2.21E-02	4.13E-02	3.35E-02	3.29E-02	3.08E-03	2.84E-03	5.07E-04	1.70E-03	3.98E-04	1.48E-04	3.66E-04	3.66E-04	3.35E-04	7.43E-04	7.38E-04	5.38E-04	3.20E-04	5.82E-05	2024	0.041286	8.26E-03	2026	Non Res	n	n
553357.22_4173371.6	553357.22	4173371.6	1.5	1.89E-02	3.49E-02	2.81E-02	2.78E-02	2.61E-03	2.41E-03	4.89E-04	1.63E-03	3.77E-04	1.45E-04	3.47E-04	3.47E-04	3.18E-04	6.76E-04	6.71E-04	5.23E-04	3.17E-04	5.70E-05	2024	0.034918	6.98E-03	2026	Non Res	n	n
553377.22_4173371.6	553377.22	4173371.6	1.5	1.58E-02	2.91E-02	2.33E-02	2.30E-02	2.27E-03	2.05E-03	4.60E-04	1.51E-03	3.52E-04	1.40E-04	3.29E-04	3.29E-04	3.01E-04	6.16E-04	6.12E-04	4.94E-04	3.06E-04	5.51E-05	2024	0.029086	5.82E-03	2026	Non Res	n	n
553397.22_4173371.6	553397.22	4173371.6	1.5	1.34E-02	2.45E-02	1.94E-02	1.93E-02	1.99E-03	1.77E-03	4.34E-04	1.41E-03	3.29E-04	1.36E-04	3.13E-04	3.13E-04	2.87E-04	5.65E-04	5.61E-04	4.66E-04	2.94E-04	5.30E-05	2024	0.02445	4.89E-03	2026	Non Res	n	n
553417.22_4173371.6	553417.22	4173371.6	1.5	1.14E-02	2.07E-02	1.62E-02	1.61E-02	1.78E-03	1.55E-03	4.12E-04	1.32E-03	3.11E-04	1.33E-04	2.99E-04	2.99E-04	2.73E-04	5.18E-04	5.14E-04	4.39E-04	2.82E-04	5.08E-05	2024	0.020748	4.15E-03	2026	Non Res	n	n
553437.22_4173371.6	553437.22	4173371.6	1.5	9.88E-03	1.78E-02	1.39E-02	1.39E-02	1.61E-03	1.38E-03	3.94E-04	1.25E-03	2.97E-04	1.29E-04	2.85E-04	2.85E-04	2.61E-04	4.75E-04	4.72E-04	4.15E-04	2.71E-04	4.88E-05	2024	0.0178	3.56E-03	2026	Non Res	n	n
553457.22_4173371.6	553457.22	4173371.6	1.5	8.65E-03	1.55E-02	1.20E-02	1.20E-02	1.47E-03	1.24E-03	3.77E-04	1.19E-03	2.84E-04	1.25E-04	2.72E-04	2.72E-04	2.49E-04	4.37E-04	4.34E-04	3.92E-04	2.60E-04	4.67E-05	2024	0.015452	3.09E-03	2026	Non Res	n	n
553477.22_4173371.6	553477.22	4173371.6	1.5	7.65E-03	1.35E-02	1.04E-02	1.04E-02	1.35E-03	1.12E-03	3.62E-04	1.13E-03	2.73E-04	1.22E-04	2.60E-04	2.60E-04	2.38E-04	4.00E-04	3.97E-04	3.68E-04	2.47E-04	4.43E-05	2024	0.013524	2.70E-03	2026	Non Res	n	n
553497.22_4173371.6	553497.22	4173371.6	1.5	6.84E-03	1.20E-02	9.14E-03	9.22E-03	1.26E-03	1.03E-03	3.48E-04	1.08E-03	2.63E-04	1.18E-04	2.49E-04	2.49E-04	2.28E-04	3.70E-04	3.68E-04	3.48E-04	2.37E-04	4.24E-05	2024	0.011987	2.40E-03	2026	Non Res	n	n
553517.22_4173371.6	553517.22	4173371.6	1.5	6.22E-03	1.08E-02	8.17E-03	8.28E-03	1.18E-03	9.53E-04	3.36E-04	1.04E-03	2.55E-04	1.15E-04	2.38E-04	2.38E-04	2.18E-04	3.47E-04	3.45E-04	3.33E-04	2.29E-04	4.07E-05	2024	0.010806	2.16E-03	2026	Non Res	n	n
553537.22_4173371.6	553537.22	4173371.6	1.5	5.65E-03	9.71E-03	7.30E-03	7.42E-03	1.11E-03	8.82E-04	3.23E-04	1.00E-03	2.47E-04	1.11E-04	2.28E-04	2.28E-04	2.09E-04	3.21E-04	3.19E-04	3.14E-04	2.18E-04	3.89E-05	2024	0.009714	1.94E-03	2026	Non Res	n	n
553557.22_4173371.6	553557.22	4173371.6	1.5	5.18E-03	8.82E-03	6.59E-03	6.72E-03	1.04E-03	8.21E-04	3.12E-04	9.63E-04	2.39E-04	1.08E-04	2.19E-04	2.19E-04	2.00E-04	2.98E-04	2.97E-04	2.97E-04	2.08E-04	3.71E-05	2024	0.008822	1.76E-03	2026	Non Res	n	n
553577.22_4173371.6	553577.22	4173371.6	1.5	4.80E-03	8.10E-03	6.02E-03	6.16E-03	9.87E-04	7.70E-04	3.01E-04	9.30E-04	2.32E-04	1.05E-04	2.10E-04	2.10E-04	1.92E-04	2.80E-04	2.78E-04	2.83E-04	2.00E-04	3.55E-05	2024	0.008098	1.62E-03	2026	Non Res	n	n
553597.22_4173371.6	553597.22	4173371.6	1.5	4.47E-03	7.48E-03	5.53E-03	5.68E-03	9.39E-04	7.25E-04	2.92E-04	8.99E-04	2.26E-04	1.02E-04	2.02E-04	2.02E-04	1.84E-04	2.63E-04	2.62E-04	2.74E-04	1.92E-04	3.41E-05	2024	0.007482	1.50E-03	2026	Non Res	n	n
553617.22_4173371.6	553617.22	4173371.6	1.5	4.19E-03	6.95E-03	5.11E-03	5.28E-03	8.96E-04	6.85E-04	2.83E-04	8.71E-04	2.20E-04	9.90E-05	1.94E-04	1.94E-04	1.77E-04	2.49E-04	2.47E-04	2.59E-04	1.85E-04	3.28E-05	2024	0.006952	1.39E-03	2026	Non Res	n	n
553637.22_4173371.6	553637.22	4173371.6	1.5	3.94E-03	6.49E-03	4.75E-03	4.92E-03	8.57E-04	6.50E-04	2.75E-04	8.44E-04	2.15E-04	9.62E-05	1.87E-04	1.87E-04	1.71E-04	2.35E-04	2.34E-04	2.48E-04	1.78E-04	3.15E-05	2024	0.006488	1.30E-03	2026	Non Res	n	n
553657.22_4173371.6	553657.22	4173371.6	1.5	3.72E-03	6.08E-03	4.44E-03	4.61E-03	8.22E-04	6.17E-04	2.67E-04	8.18E-04	2.10E-04	9.35E-05	1.80E-04	1.80E-04	1.64E-04	2.23E-04	2.22E-04	2.37E-04	1.71E-04	3.03E-05	2024	0.00608	1.22E-03	2026	Non Res	n	n
553677.22_4173371.6	553677.22	4173371.6	1.5	3.52E-03	5.72E-03	4.16E-03	4.33E-03	7.89E-04	5.88E-04	2.59E-04	7.94E-04	2.05E-04	9.10E-05	1.73E-04	1.73E-04	1.58E-04	2.13E-04	2.11E-04	2.28E-04	1.65E-04	2.91E-05	2024	0.005716	1.14E-03	2026	Non Res	n	n
553697.22_4173371.6	553697.22	4173371.6	1.5	3.35E-03	5.39E-03	3.91E-03	4.09E-03	7.58E-04	5.61E-04	2.52E-04	7.72E-04	2.00E-04	8.84E-05	1.67E-04	1.67E-04	1.53E-04	2.03E-04	2.02E-04	2.21E-04	1.60E-04	2.82E-05	2024	0.005391	1.08E-03	2026	Non Res	n	n
553717.22_4173371.6	553717.22	4173371.6	1.5	3.19E-03	5.10E-03	3.69E-03	3.87E-03	7.30E-04	5.37E-04	2.45E-04	7.50E-04	1.95E-04	8.61E-05	1.62E-04	1.61E-04	1.48E-04	1.94E-04	1.93E-04	2.10E-04	1.53E-04	2.69E-05	2024	0.005099	1.02E-03	2026	Non Res	n	n
553737.22_4173371.6	553737.22	4173371.6	1.5	3.04E-03	4.83E-03	3.49E-03	3.67E-03	7.04E-04	5.14E-04	2.38E-04	7.29E-04	1.91E-04	8.39E-05	1.56E-04	1.56E-04	1.42E-04	1.86E-04	1.85E-04	2.02E-04	1.47E-04	2.58E-05	2024	0.004833	9.67E-04	2026	Non Res	n	n
551997.22_4173391.6	551997.22	4173391.6	1.5	4.04E-03	4.72E-03	3.84E-03	3.61E-03	1.13E-03	9.18E-04	6.40E-04	1.21E-03	6.06E-04	1.86E-04	2.54E-04	2.54E-04	2.33E-04	1.56E-04	1.56E-04	1.80E-04	1.37E-04	2.13E-05	2024	0.00472	9.44E-04	2026	Non Res	n	n
552017.22_4173391.6	552017.22	4173391.6	1.5	4.25E-03	4.95E-03	4.07E-03	3.76E-03	1.19E-03	9.84E-04	6.84E-04	1.25E-03	6.41E-04	1.99E-04	2.70E-04	2.69E-04	2.47E-04	1.61E-04	1.61E-04	1.86E-04	1.41E-04	2.19E-05	2024	0.00495	9.90E-04	2026	Non Res	n	n
552037.22_4173391.6	552037.22	4173391.6	1.5	4.47E-03	5.21E-03	4.31E-03	3.94E-03	1.27E-03	1.06E-03	7.31E-04	1.31E-03	6.80E-04	2.13E-04	2.86E-04	2.86E-04	2.62E-04	1.67E-04	1.66E-04	1.92

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{PM2}	HI (C_{PM2}/REL)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
14			onsite g/s lookup																									
552197.22_4173411.6	552197.22	4173411.6	1.5	6.93E-03	8.10E-03	7.25E-03	5.77E-03	2.35E-03	2.29E-03	1.32E-03	1.74E-03	1.02E-03	3.44E-04	5.05E-04	5.04E-04	4.63E-04	2.20E-04	2.19E-04	2.53E-04	1.93E-04	2.84E-05	2024	0.0081	1.62E-03	2026	Off-site Wo	n	n
552217.22_4173411.6	552217.22	4173411.6	1.5	7.39E-03	8.63E-03	7.86E-03	6.08E-03	2.61E-03	2.59E-03	1.45E-03	1.81E-03	1.07E-03	3.57E-04	5.46E-04	5.46E-04	5.02E-04	2.29E-04	2.28E-04	2.64E-04	2.01E-04	2.95E-05	2024	0.008634	1.73E-03	2026	Off-site Wo	n	n
552237.22_4173411.6	552237.22	4173411.6	1.5	7.91E-03	9.23E-03	8.56E-03	6.42E-03	2.91E-03	2.98E-03	1.59E-03	1.88E-03	1.12E-03	3.71E-04	5.92E-04	5.92E-04	5.44E-04	2.38E-04	2.37E-04	2.75E-04	2.10E-04	3.06E-05	2024	0.009225	1.85E-03	2026	Off-site Wo	n	n
552257.22_4173411.6	552257.22	4173411.6	1.5	8.49E-03	9.87E-03	9.37E-03	6.76E-03	3.29E-03	3.47E-03	1.74E-03	1.95E-03	1.16E-03	3.90E-04	6.43E-04	6.43E-04	5.91E-04	2.48E-04	2.46E-04	2.87E-04	2.20E-04	3.18E-05	2024	0.009873	1.97E-03	2026	Off-site Wo	n	n
552277.22_4173411.6	552277.22	4173411.6	1.5	9.13E-03	1.06E-02	1.03E-02	7.10E-03	3.76E-03	4.10E-03	1.90E-03	2.02E-03	1.20E-03	4.13E-04	6.98E-04	6.98E-04	6.42E-04	2.57E-04	2.56E-04	2.99E-04	2.30E-04	3.31E-05	2024	0.010564	2.11E-03	2026	Off-site Wo	n	n
552297.22_4173411.6	552297.22	4173411.6	1.5	9.92E-03	1.14E-02	1.15E-02	7.45E-03	4.45E-03	4.96E-03	2.07E-03	2.09E-03	1.24E-03	4.46E-04	7.66E-04	7.65E-04	7.04E-04	2.68E-04	2.67E-04	3.12E-04	2.40E-04	3.44E-05	2024	0.011463	2.29E-03	2027	Off-site Wo	n	n
552317.22_4173411.6	552317.22	4173411.6	1.5	1.01E-02	1.24E-02	1.30E-02	7.82E-03	5.52E-03	6.22E-03	2.25E-03	2.17E-03	1.27E-03	4.89E-04	8.52E-04	8.51E-04	7.84E-04	2.80E-04	2.79E-04	3.27E-04	2.51E-04	3.57E-05	2024	0.013047	2.61E-03	2027	Off-site Wo	n	n
552337.22_4173411.6	552337.22	4173411.6	1.5	1.22E-02	1.55E-02	1.75E-02	8.14E-03	7.10E-03	7.99E-03	2.38E-03	2.26E-03	1.33E-03	5.38E-04	9.47E-04	9.46E-04	8.72E-04	2.93E-04	2.91E-04	3.42E-04	2.64E-04	3.72E-05	2024	0.01502	3.00E-03	2027	Non Res	n	n
552357.22_4173411.6	552357.22	4173411.6	1.5	1.38E-02	1.48E-02	1.76E-02	8.46E-03	9.66E-03	1.02E-02	2.46E-03	2.35E-03	1.31E-03	5.96E-04	1.06E-03	1.06E-03	9.78E-04	3.07E-04	3.05E-04	3.59E-04	2.77E-04	3.89E-05	2024	0.017632	3.53E-03	2027	Non Res	n	n
552377.22_4173411.6	552377.22	4173411.6	1.5	1.57E-02	1.63E-02	2.05E-02	8.76E-03	1.34E-02	1.28E-02	2.47E-03	2.45E-03	1.33E-03	6.59E-04	1.21E-03	1.21E-03	1.11E-03	3.21E-04	3.20E-04	3.77E-04	2.92E-04	4.06E-05	2024	0.020545	4.11E-03	2027	Non Res	n	n
552397.22_4173411.6	552397.22	4173411.6	1.5	1.72E-02	1.76E-02	2.26E-02	9.03E-03	1.59E-02	1.44E-02	2.43E-03	2.55E-03	1.34E-03	7.27E-04	1.38E-03	1.38E-03	1.27E-03	3.36E-04	3.34E-04	3.96E-04	3.07E-04	4.23E-05	2032	0.002434	4.87E-04	2033	Block A4	y	n
552417.22_4173411.6	552417.22	4173411.6	1.5	1.88E-02	1.89E-02	2.45E-02	9.29E-03	1.75E-02	1.55E-02	2.38E-03	2.68E-03	1.35E-03	7.95E-04	1.59E-03	1.59E-03	1.47E-03	3.51E-04	3.50E-04	4.15E-04	3.23E-04	4.41E-05	2032	0.002369	4.74E-04	2033	Block A4	y	n
552437.22_4173411.6	552437.22	4173411.6	1.5	2.05E-02	2.04E-02	2.60E-02	9.53E-03	1.84E-02	1.50E-02	2.30E-03	2.75E-03	1.34E-03	8.63E-04	1.86E-03	1.86E-03	1.72E-03	3.68E-04	3.66E-04	4.34E-04	3.37E-04	4.60E-05	2032	0.002297	4.59E-04	2033	Block A4	y	n
552457.22_4173411.6	552457.22	4173411.6	1.5	2.25E-02	2.20E-02	2.71E-02	9.77E-03	1.79E-02	1.43E-02	2.23E-03	2.86E-03	1.33E-03	9.32E-04	2.20E-03	2.20E-03	2.03E-03	3.85E-04	3.83E-04	4.55E-04	3.54E-04	4.79E-05	2032	0.002228	4.46E-04	2033	Block A4	y	n
552477.22_4173411.6	552477.22	4173411.6	1.5	2.49E-02	2.40E-02	2.81E-02	1.00E-02	1.65E-02	1.31E-02	2.16E-03	2.97E-03	1.33E-03	1.01E-03	2.63E-03	2.63E-03	2.43E-03	4.04E-04	4.02E-04	4.77E-04	3.71E-04	5.00E-05	2032	0.002633	5.27E-04	2035	Block A4	y	n
552497.22_4173411.6	552497.22	4173411.6	1.5	2.65E-02	2.52E-02	2.88E-02	1.03E-02	1.61E-02	1.26E-02	2.09E-03	3.10E-03	1.32E-03	1.09E-03	3.19E-03	3.19E-03	2.95E-03	4.25E-04	4.24E-04	5.03E-04	3.92E-04	5.23E-05	2024	0.028808	5.76E-03	2027	Non Res	n	n
552517.22_4173411.6	552517.22	4173411.6	1.5	2.65E-02	2.54E-02	2.94E-02	1.06E-02	1.63E-02	1.28E-02	2.02E-03	3.25E-03	1.31E-03	1.18E-03	3.90E-03	3.90E-03	3.61E-03	4.56E-04	4.48E-04	5.33E-04	4.15E-04	5.50E-05	2024	0.029389	5.88E-03	2027	Non Res	n	n
552537.22_4173411.6	552537.22	4173411.6	1.5	2.55E-02	2.48E-02	2.99E-02	1.09E-02	1.72E-02	1.30E-02	1.94E-03	3.43E-03	1.30E-03	1.28E-03	4.75E-03	4.75E-03	4.40E-03	4.79E-04	4.77E-04	5.68E-04	4.44E-04	5.81E-05	2024	0.029895	5.98E-03	2027	Non Res	n	n
552557.22_4173411.6	552557.22	4173411.6	1.5	2.47E-02	2.45E-02	3.03E-02	1.13E-02	1.78E-02	1.31E-02	1.87E-03	3.63E-03	1.28E-03	1.39E-03	5.74E-03	5.74E-03	5.31E-03	5.14E-04	5.12E-04	6.11E-04	4.78E-04	6.18E-05	2032	0.00574	1.15E-03	2035	Block A5	y	n
552577.22_4173411.6	552577.22	4173411.6	1.5	2.45E-02	2.45E-02	3.06E-02	1.17E-02	1.75E-02	1.27E-02	1.81E-03	3.87E-03	1.27E-03	1.49E-03	6.95E-03	6.95E-03	6.44E-03	5.55E-04	5.53E-04	6.62E-04	5.19E-04	6.62E-05	2032	0.00695	1.39E-03	2035	Block A5	y	n
552597.22_4173411.6	552597.22	4173411.6	1.5	2.45E-02	2.48E-02	3.09E-02	1.20E-02	1.72E-02	1.26E-02	1.76E-03	4.18E-03	1.26E-03	1.56E-03	8.59E-03	8.52E-03	7.90E-03	6.47E-04	7.26E-04	7.26E-04	5.72E-04	7.17E-05	2024	0.030924	6.18E-03	2027	Non Res	n	n
552617.22_4173411.6	552617.22	4173411.6	1.5	2.48E-02	2.55E-02	3.12E-02	1.30E-02	1.43E-02	1.02E-02	1.80E-03	4.58E-03	1.26E-03	1.60E-03	1.08E-02	1.08E-02	9.97E-03	6.73E-04	6.71E-04	8.13E-04	6.44E-04	7.89E-05	2024	0.031216	6.24E-03	2027	Non Res	n	n
552637.22_4173411.6	552637.22	4173411.6	1.5	2.55E-02	2.66E-02	3.14E-02	1.40E-02	1.22E-02	8.62E-03	1.86E-03	5.13E-03	1.28E-03	1.59E-03	1.37E-02	1.37E-02	1.27E-02	7.62E-04	7.59E-04	9.31E-04	7.41E-04	8.86E-05	2024	0.031407	6.28E-03	2027	Non Res	n	n
552657.22_4173411.6	552657.22	4173411.6	1.5	2.69E-02	2.84E-02	3.18E-02	1.53E-02	1.12E-02	7.72E-03	1.99E-03	5.87E-03	1.31E-03	1.54E-03	1.61E-02	1.61E-02	1.49E-02	8.78E-04	8.76E-04	1.09E-03	8.75E-04	1.02E-04	2037	0.001089	2.18E-04	2040	Block A12	n	y
552677.22_4173411.6	552677.22	4173411.6	1.5	2.93E-02	3.13E-02	3.23E-02	1.74E-02	1.06E-02	7.16E-03	2.26E-03	7.09E-03	1.42E-03	1.47E-03	1.55E-02	1.54E-02	1.43E-02	1.06E-03	1.06E-03	1.34E-03	1.09E-03	1.22E-04	2037	0.001341	2.68E-04	2040	Block A12	n	y
552697.22_4173411.6	552697.22	4173411.6	1.5	3.36E-02	3.61E-02	3.31E-02	2.06E-02	7.16E-03	4.63E-03	2.78E-03	9.10E-03	1.63E-03	1.39E-03	1.23E-02	1.23E-02	1.14E-02	1.36E-03	1.36E-03	1.74E-03	1.41E-03	1.57E-04	2037	0.001765	3.53E-04	2040	Block A12	n	y
552717.22_4173411.6	552717.22	4173411.6	1.5	3.33E-02	3.70E-02	3.11E-02	2.12E-02	9.81E-03	6.34E-03	2.72E-03	9.16E-03	1.58E-03	1.28E-03	1.03E-02	1.03E-02	9.50E-03	1.38E-03	1.38E-03	1.78E-03	1.45E-03	1.58E-04	2024	0.037036	7.41E-03	2026	Non Res	n	n
552737.22_4173411.6	552737.22	4173411.6	1.5	3.29E-02	3.75E-02	2.91E-02	2.17E-02	9.18E-03	5.87E-03	2.73E-03	9.35E-03	1.57E-03	1.17E-03	8.82E-03	8.82E-03	8.13E-03	1.43E-03	1.43E-03	1.83E-03	1.49E-03	1.62E-04	2024	0.037464	7.49E-03	2026	Non Res	n	n
552757.22_4173411.6	552757.22	4173411.6	1.5	3.35E-02	3.82E-02	2.84E-02	2.30E-02	9.08E-03	5.72E-03	2.91E-03	1.01E-02	1.63E-03	1.08E-03	7.44E-03	7.44E-03	6.84E-03	1.56E-03	1.56E-03	2.00E-03	1.63E-03	1.76E-04	2024	0.038206	7.64E-03	2026	Non Res	n	n
552777.22_4173411.6	552777.22	4173411.6	1.5	3.40E-02	3.86E-02	2.78E-02	2.42E-02	9.00E-03	5.75E-03	3.13E-03	1.09E-02	1.64E-03	9.97E-04	6.26E-03	6.19E-03	5.68E-03	1.70E-03	1.69E-03	2.17E-03	1.78E-03	1.90E-04	2024	0.038628	7.73E-03	2026	Non Res	n	n
552797.22_4173411.6	552797.22	4173411.6	1.5	2.75E-02	3.25E-02	2.38E-02	2.03E-02	7.17E-03	4.59E-03	2.36E-03	8.30E-03	1.35E-03	8.82E-04	5.03E-03	5.02E-03	4.61E-03	1.38E-03	1.37E-03	1.68E-03	1.35E-03	1.50E-04	2024	0.032466	6.49E-03	2026	Non Res	n	n
552817.22_4173411.6	552817.22	4173411.6	1.5	2.80E-02	3.30E-02	2.35E-02	2.12E-02	7.22E-03	4.58E-03	2.49E-03	8.82E-03	1.39E-03	8.03E-04	4.27E-03	4.27E-03	3.91E-03	1.48E-03	1.48E-03	1.80E-03	1.45E-03	1.60E-04	2024	0.033046	6.61E-03	2026	Off-site Wo	n	n
552837.22_4173411.6	552837.22	4173411.6	1.5	2.31E-02	2.84E-02	2.06E-02	1.82E-02	5.84E-03	3.84E-03	1.94E-03	6.86E-03	1.13E-03	6.99E-04	3.51E-03	3.50E-03	3.21E-03	1.25E-03	1.25E-03	1.44E-03	1.13E-03	1.31E-04	2024	0.028358	5.67E-03	2026	Non Res	n	n
552857.22_4173411.6	552857.22	4173411.6	1.5	2.00E-02	2.54E-02	1.88E-02	1.66E-02	4.98E-03	3.38E-03	1.61E-03	5.69E-03	9.68E-04	6.08E-04	2.93E-03	2.93E-03	2.69E-03	1.13E-03	1.13E-03	1.23E-03	9.39E-04	1.15E-04	2024	0.025441	5.09E-03	2026	Non Res	n	n
552877.22_4173411.6	552877.22	4173411.6	1.5	1.78E-02	2.35E-02	1.75E-02	1.56E-02	4.18E-03	3.07E-03	1.38E-03	4.87E-03	8.48E-04	5.26E-04	2.47E-03	2.47E-03	2.27E-03	1.06E-03	1.05E-03	1.19E-03	8.13E-04	1.04E-04	2024	0.023459	4.69E-03	2026	Non Res	n	n
552897.22_4173411.6	552897.22	4173411.6	1.5	1.64E-02	2.22E-02	1.66E-02	1.47E-02	3.98E-03	2.87E-03	1.22E-03	4.30E-03	7.62E-04	4.59E-04	2.12E-03	2.12E-03	1.94E-03	1.02E-03	1.01E-03	1.01E-03	7.29E-04	9.63E-05	2024	0.022202	4.44E-03	2026	Non Res	n	n
552917.22_4173411.6	552917.22	4173411.6	1.5	1.53E-02	2.14E-02	1.60E-02	1.42E-02	3.70E-03	2.76E-03	1.10E-03	3.87E-03	6.94E-04	4.05E-04	1.84E-03	1.84E-03	1.69E-03	9.99E-04	9.94E-04	9.47E-04	6.68E-04	9.12E-05	2024	0.021384	4.28E-03	2026	Non Res	n	n
552937.22_4173411.6	552937.22	4173411.6	1.5	1.45E-02	2.09E-02	1.55E-02	1.39E-02	3.52E-03	2.72E-03	1.00E-03	3.53E-03	6.38E-04	3.62E-04	1.61E-03	1.61E-03	1.48E-03	9.92E-04	9.87E-04	9.03E-04	6.21E-04	8.75E-05	2024	0.020862	4.17E-03	2026	Non Res	n	n
552957.22_4173411.6	552957.22	4173411.6	1.5	1.39E-02	2.06E-02	1.51E-02	1.37E-02	3.43E-03	2.74E-03	9.27E-04	3.24E-03	5.91E-04	3.27E-04	1.42E-03	1.42E-03	1.30E-03	9.93E-04	9.86E-04	8.70E-04	5.85E-04	8.47E-05	2024	0.020599	4.12E-03	2026	Non Res	n	n
552977.22_4173411.6	552977.22	4173411.6	1.5	1.36E-02	2.06E-02	1.49E-02	1.37E-02	3.43E-03	2.86E-03	8.64E-04	3.00E-03	5.51E-04	2.99E-04	1.27E-03	1.27E-03	1.16E-03	1.00E-03	9.95E-04	8.47E-04	5.56E-04	8.25E-05	2024	0.020613	4.12E-03	2026	Non Res	n	n
552997.22_4173411.6	552997.22	4173411.6	1.5	1.34E-02	2.09E-02	1.48E-02	1.37E-02	3.54E-03	3.09E-03	8.11E-04	2.80E-03	5.18E-04	2.75E-04	1.14E-03	1.14E-03	1.04E-03	1.01E-03	1.01E-03	8.29E-04	5.32E-04	8.06E-05	2024	0.020923	4.18E-03	2026	Non Res	n	n
553017.22_4173411.6	553017.22	4173411.6	1.5	1.35E-02	2.16E-02	1.49E-02	1.39E-02	3.80E-03	3.48E-03	7.63E-04	2.62E-03	4.88E-04	2.55E-04	1.03E-03	1.03E-03	9.42E-04	1.02E-03	1.02E-03	8.14E-04	5.11E-04	7.92E-05	2024	0.021555	4.31E-03	2026	Non Res	n	n
553037.22_4173411.6	553037.22	4173411.6	1.5	1.37E-02	2.23E-02	1.48E-02	1.39E-02	4.19E-03	4.03E-03	7.11E-04	2.42E-03	4.55E-04	2.26E-04	9.17E-04	9.17E-04	8.41E-04	1.02E-03	1.02E-03	7.96E-04	4.91E-04	7.78E-05	2024	0.022309	4.46E-03	2026	Non Res	n	n
553057.22_4173411.6	553057.22	4173411.6	1.5	1.47E-02	2.46E-02	1.53E-02	1.42E-02	4.95E-03	5.08E-03	6.75E-04	2.28E-03	4.34E-04	2.14E-04	8.37E-04	8.37E-04	7.67E-04	1.03E-03	1.02E-03	7.80E-04	4.71E-04	7.66E-05	2032	0.00103	2.06E-04	2038	Block E3	n	y
553077.22_4173411.6	553077.22	4173411.6	1.5	1.58E-02	2.69E-02	1.59E-02	1.51E-02	5.80E-03	6.08E-03	6.41E-04	2.15E-03	4.14E-04	1.95E-04	7.65E-04	7.64E-04	7.01E-04	1.03E-03	1.03E-03	7.69E-04	4.58E-04	7.49E-05	2032	0.001032	2.06E-04	2038	Block E3	n	y
553097.22_4173411.6	553097.22	4173411.6	1.5	1.63E-02	2.80E-02	1.65E-02	1.58E-02	5.95E-03	6.30E-03	6.17E-04	2.06E-03	4.01E-04	1.86E-04	7.08E-04	7.08E-04	6.49E-04	1.04E-03	1.04E-03	7.62E-04	4.46E-04	7.39E-05	2032	0.001043	2.09E-04	2038	Block E3	n	y
553117.22_4173411.6	553117.22	4173411.6	1.5	1.69E-02	2.94E-02	1.74E-02	1.67E-02	6.14E-03	6.57E-03	5.95E-04	1.97E-03	3.89E-04	1.77E-04	6.57E-04	6.57E-04	6.02E-04	1.05E-03	1.04E-03	7.52E-04	4.34E-04	7.27E-05	2032	0.001047	2.09E-04	2038	Block E3	n	y
553137.22_4173411.6	553137.22	4173411.6	1.5	1.76E-02	3.11E-02	1.86E-02	1.79E-02	6.34E-03	6.84E-03	5.74E-04	1.90E-03	3.76E-04	1.69E-04	6.11E-04	6.11E-04	5.60E-04	1.05E-03	1.05E-03	7.41E-04	4.22E-04	7.15E-05	2032	0.001046	2.09E-04	2038	Block E3	n	y
553157.22_4173411.6	553157.22	4173411.6	1.5	1.86E-02	3.31E-02	2.02E-02	1.95E-02	6.45E-03	7.00E-03	5.56E-04	1.83E-03	3.70E-04	1.63E-04	5.70E-04	5.70E-04	5.22E-04	1.04E-03	1.03E-03	7.28E-04	4.11E-04	7.02E-05	2032	0.001038	2.08E-04	2038	Block E3	n	y
553177.22_4173411.6	553177.22	4173411.6	1.5	1.98E-02	3.57E-02	2.28E-02	2.20E-02	6.39E-03	6.94E-03	5.42E-04	1.78E-03	3.64E-04	1.57E-04	5.34E-04	5.33E-04	4.89E-04	1.03E-03	1.02E-03	7.14E-04	4.00E-04	6.88E-05	2032	0.001025	2.05E-04	2038	Block E3	n	y
553197.22_4173411.6	553197.22	4173411.6	1.5	2.17E-02	3.96E-02	2.68E-02	2.60E-02	6.20E-03	6.72E-03	5.29E-04	1.74E-03	3.59E-04	1.52E-04	5.01E-04	5.01E-04	4.59E-04	1.00E-03	9.97E-04	6.97E-04	3.89E-04	6.75E-05	2032	0.001003	2.01E-04	2038	Block E3	n	y
553217.22_4173411.6	553217.22	4173411.6	1.5	2.47E-02	4.57E-02	3.32E-02	3.22E-02	5.85E-03	6.31E-03	5.19E-04	1.71E-03	3.58E-04	1.48E-04	4.72E-04	4.71E-04	4.32E-04	9.71E-04	9.65E-04	6.76E-04	3.78E-04	6.60E-05	2032	0.000971	1.94E-04	2038	Block E3	n	y
553237.22_4173411.6	553237.22	4173411.6	1.5	2.89E-02	5.40E-02	4.04E-02	3.95E-02	5.51E-03	5.91E-03	5.13E-04	1.68E-03	3.57E-04	1.44E-04	4.43E-04	4.43E-04	4.06E-04	9.23E-04	9.17E-04	6.44E-04	3.68E-04	6.45E-05	2032	0.000923	1.85E-04	2038	Block E3	n	y
553257.22_4173411.6	553257.22	4173411.6	1.5	3.45E-02	6.52E-02	5.31E-02	5.15E-02	4.71E-03	4.94E-03	5.03E-04	1.67E-03	3.60E-04	1.39E-04	4.20E-04	4.20E-04	3.84E-04	8.73E-04	8.67E-04	6.24E-04	3.56E-04	6.27E-05	2032	0.000873	1.75E-04	2038	Block E3	n	y
553277.22_4173411.6	553277.22	4173411.6	1.5	3.72E-02	7.09E-02	6.04E-02	5.86E-02	3.75E-03	3.78E-03	4.99E-04	1.67E-03	3.63E-04	1.39E-04	3.99E-04	3.99E-04	3.65E-04	8.27E-04	8.22E-04	5.94E-04	3.41E-04	6.01E-05	2032	0.000827	1.65E-04	2038	Block E3	n	y
553297.22_4173411.6	553297.22	4173411.6	1.5	2.62E-02	4.92E-02	4.06E-02	3.97E-02	3.31E-03	3.26E-03	4.92E-04	1.65E-03	3.64E-04	1.36E-04	3.78E-04	3.78E-04	3.46E-04	7.62E-04	7.56E-04	5.61E-04	3.28E-04	5.79E-05	2024	0.04925	9.85E-03	2026	Non Res	n	n
553317.22_4173411.6	553317.22	4173411.6	1.5	2.49E-02	4.69E-02	3.92E-02	3.85E-02	2.91E-03	2.81E-03	4.73E-04	1.57E-03	3.48E-04	1.31E-04	3.58E-04	3.58E-04	3.28E-04	7.13E-04	7.08E-04	5.36E-04	3.18E-04	5.45E-05	2024	0.046934	9.39E-03	2026	Non Res	n	n
553337.22_4173411.6	553337.22	4173411.6	1.5	2.17E-02	4.06E-02	3.35E-02	3.28E-02	2.50E-03	2.34E-03	4.56E-04	1.51E-03	3.37E-04	1.27E-04	3.39E-04	3.39E-04	3.10E-04	6.60E-04	6.55E-04	5.11E-04	3.09E-04	5.50E-05	2024	0.040565	8.11E-03	2026	Non Res	n	n
553357.22_4173411.6	553357.22	4173411.6	1.5	1.74E-02	3.22E-02	2.62E-02	2.58E-02	2.16E-03	1.96E-03	4.38E-04	1.44E-03	3.24E-04	1.23E-04	3.22E-04	3.22E-04	2.95E-04	6.07E-04	6.03E-04	4.85E-04	3.00E-04	5.35E-05	2024	0.032211	6.44E-03	2026	Non Res	n	n
553377.22_4173411.6	553377.22	4173411.6	1.5	1.40E-02	2.57E-02	2.07E-02	2.04E-02	1.89E-03	1.67E-03	4.16E-04	1.35E-03	3.06E-04	1.19E-04	3.07E-04	3.06E-04	2.80E-04	5.59E-04	5.55E-04	4.59E-04	2.89E-04	5.17E-05	2024	0.025702	5.14E-03	2026	Non Res	n	n
553397.22_4173411.6	553397.22	4173411.6	1.5	1.15E-02	2.10E-02	1.67E-02	1.66E-02	1.68E-03	1.46E-03	3.98E-04	1.28E-03	2.91E-04	1.16E-04	2.93E-04	2.92E-04	2.68E-04	5.17E-04	5.13E-04	4.35E-04	2.78E-04	4.97E-05	2024	0.021024	4.20E-03	2026	Non Res	n	n
553417.22_4173411.6	553417.22	4173411.6	1.5	9.72E-03	1.73E-02	1.39E-02	1.38E-02	1.43E-03	1.24E-03	3.81E-04	1.22E-03	2.79E-04	1.13E-04	2.79E-04	2.79E-04	2.55E-04	4.77E-04	4.74E-04	4.07E-04	2.67E-04	4.73E-05	2024	0.01753	3.51E-03	2026	Non Res	n	n
553437.22_4173411.6	553437.22	4173411.6	1.5	8.37E-03	1.49E-02	1.16E-02	1.16E-02	1.40E-03	1.16E-03	3.66E-04	1.16E-03	2.67E-04	1.11E-04	2.67E-04	2.67E-04	2.44E-04	4.35E-04	4.32E-04	3.87E-04	2.56E-04	4.56E-05	2024	0.014924	2.98E-03	2026	Non Res	n	n
553457.22_4173411.6	553457.22	4173411.6	1.5	7.30E-03	1.29E-02	9.90E-03	9.94E-03	1.29E-03	1.06E-03	3.52E-04	1.10E-03	2.57E-04	1.08E-04	2.56E-04	2.56E-04	2.34E-04	3.97E-04	3.95E-04	3.63E-04	2.44E-04	4.34E-05	2024	0.012857	2.57E-03	2026	Non Res	n	n
553477.22_4173411.6	553477.22	4173411.6	1.5	6.53E-03	1.14E-02	8.67E-03	8.75E-03	1.21E-03	9.78E-04	3.40E-04	1.07E-03	2.50E-04	1.06E-04	2.45E-04	2.45E-04	2.24E-04	3.72E-04	3.70E-04	3.48E-04	2.36E-04	4.21E-05	2024	0.011396	2.28E-03	2026	Non Res	n	n
553497.22_4173411.6	553497.22	4173411.6	1.5	5.90E-03	1.02E-02	7.68E-03	7.79E-03	1.14E-03	9.07E-04	3.29E-04	1.03E-03	2.43E-04	1.03E-04	2.35E-04	2.35E-04	2.14E-04	3.46E-04	3.44E-04	3.31E-04	2.28E-04	4.05E-05	2024	0.010187	2.04E-03	2026	Non Res	n	n
553517.22_4173411.6	553517.22	4173411.6	1.5	5.34E-03	9.12E-03	6.82E-03	6.95E-03	1.07E-03	8.41E-04	3.16E-04	9.84E-04	2.34E-04	9.99E-05	2.25E-04	2.24E-04	2.05E-04	3.18E-04	3.16E-04	3.11E-04	2.16E-

Diesel Particulate Matter concentration, C_{pmp} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{pmp}	HI (C_{pmp}/REL)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
			onsite g/s lookup																									
14																												
553697.22_4173431.6	553697.22	4173431.6	1.5	2.93E-03	4.61E-03	3.29E-03	3.48E-03	6.95E-04	5.03E-04	2.36E-04	7.29E-04	1.82E-04	7.48E-05	1.55E-04	1.55E-04	1.42E-04	1.82E-04	1.80E-04	2.06E-04	1.53E-04	2.69E-05	2024	0.004608	9.22E-04	2026	Non Res	n	n
553717.22_4173431.6	553717.22	4173431.6	1.5	2.80E-03	4.38E-03	3.12E-03	3.31E-03	6.71E-04	4.83E-04	2.30E-04	7.08E-04	1.78E-04	7.31E-05	1.50E-04	1.50E-04	1.37E-04	1.73E-04	1.72E-04	1.98E-04	1.48E-04	2.59E-05	2024	0.004384	8.77E-04	2026	Non Res	n	n
552017.22_4173431.6	552017.22	4173431.6	1.5	3.99E-03	4.64E-03	3.79E-03	3.53E-03	1.15E-03	9.27E-04	6.07E-04	1.19E-03	5.78E-04	2.08E-04	2.62E-04	2.61E-04	2.40E-04	1.57E-04	1.56E-04	1.80E-04	1.36E-04	2.10E-05	2024	0.004641	9.28E-04	2026	Off-site Wor	n	n
552037.22_4173431.6	552037.22	4173431.6	1.5	4.25E-03	4.94E-03	4.09E-03	3.73E-03	1.25E-03	1.03E-03	6.59E-04	1.25E-03	6.17E-04	2.24E-04	2.84E-04	2.84E-04	2.60E-04	1.63E-04	1.62E-04	1.87E-04	1.42E-04	2.17E-05	2024	0.004942	9.88E-04	2026	Off-site Wor	n	n
552057.22_4173431.6	552057.22	4173431.6	1.5	4.46E-03	5.20E-03	4.32E-03	3.90E-03	1.33E-03	1.11E-03	6.95E-04	1.29E-03	6.48E-04	2.33E-04	3.01E-04	3.01E-04	2.76E-04	1.68E-04	1.67E-04	1.93E-04	1.46E-04	2.23E-05	2024	0.005197	1.04E-03	2026	Off-site Wor	n	n
552077.22_4173431.6	552077.22	4173431.6	1.5	4.68E-03	5.45E-03	4.56E-03	4.07E-03	1.41E-03	1.19E-03	7.38E-04	1.34E-03	6.79E-04	2.41E-04	3.19E-04	3.19E-04	2.93E-04	1.73E-04	1.73E-04	1.99E-04	1.51E-04	2.30E-05	2024	0.00545	1.09E-03	2026	Off-site Wor	n	n
552097.22_4173431.6	552097.22	4173431.6	1.5	4.92E-03	5.74E-03	4.84E-03	4.26E-03	1.51E-03	1.29E-03	7.89E-04	1.39E-03	7.19E-04	2.48E-04	3.40E-04	3.39E-04	3.11E-04	1.79E-04	1.78E-04	2.06E-04	1.57E-04	2.37E-05	2024	0.005735	1.15E-03	2026	Non Res	n	n
552117.22_4173431.6	552117.22	4173431.6	1.5	5.17E-03	6.03E-03	5.13E-03	4.45E-03	1.62E-03	1.40E-03	8.40E-04	1.44E-03	7.55E-04	2.58E-04	3.69E-04	3.69E-04	3.38E-04	1.84E-04	1.84E-04	2.13E-04	1.64E-04	2.44E-05	2024	0.006031	1.21E-03	2026	Non Res	n	n
552137.22_4173431.6	552137.22	4173431.6	1.5	5.46E-03	6.36E-03	5.46E-03	4.66E-03	1.74E-03	1.52E-03	9.18E-04	1.49E-03	7.91E-04	2.65E-04	3.94E-04	3.94E-04	3.62E-04	1.92E-04	1.91E-04	2.22E-04	1.69E-04	2.52E-05	2024	0.006362	1.27E-03	2026	Non Res	n	n
552157.22_4173431.6	552157.22	4173431.6	1.5	5.77E-03	6.72E-03	5.82E-03	4.88E-03	1.88E-03	1.67E-03	9.95E-04	1.55E-03	8.31E-04	2.72E-04	4.24E-04	4.23E-04	3.89E-04	1.99E-04	1.98E-04	2.30E-04	1.76E-04	2.61E-05	2024	0.006717	1.34E-03	2026	Non Res	n	n
552177.22_4173431.6	552177.22	4173431.6	1.5	6.11E-03	7.12E-03	6.24E-03	5.12E-03	2.06E-03	1.85E-03	1.08E-03	1.61E-03	8.73E-04	2.83E-04	4.57E-04	4.57E-04	4.20E-04	2.07E-04	2.06E-04	2.40E-04	1.83E-04	2.71E-05	2024	0.007115	1.42E-03	2026	Non Res	n	n
552197.22_4173431.6	552197.22	4173431.6	1.5	6.49E-03	7.54E-03	6.71E-03	5.37E-03	2.25E-03	2.06E-03	1.16E-03	1.68E-03	9.14E-04	2.95E-04	4.93E-04	4.93E-04	4.53E-04	2.16E-04	2.15E-04	2.50E-04	1.92E-04	2.81E-05	2024	0.007541	1.51E-03	2026	Off-site Wor	n	n
552217.22_4173431.6	552217.22	4173431.6	1.5	6.89E-03	8.00E-03	7.23E-03	5.64E-03	2.48E-03	2.30E-03	1.25E-03	1.74E-03	9.55E-04	3.10E-04	5.31E-04	5.31E-04	4.88E-04	2.24E-04	2.23E-04	2.61E-04	2.00E-04	2.92E-05	2024	0.008	1.60E-03	2026	Off-site Wor	n	n
552237.22_4173431.6	552237.22	4173431.6	1.5	7.34E-03	8.51E-03	7.82E-03	5.92E-03	2.76E-03	2.61E-03	1.35E-03	1.81E-03	9.94E-04	3.30E-04	5.74E-04	5.73E-04	5.27E-04	2.33E-04	2.32E-04	2.73E-04	2.10E-04	3.04E-05	2024	0.008508	1.70E-03	2026	Off-site Wor	n	n
552257.22_4173431.6	552257.22	4173431.6	1.5	7.86E-03	9.08E-03	8.52E-03	6.22E-03	3.11E-03	2.99E-03	1.46E-03	1.88E-03	1.03E-03	3.56E-04	6.23E-04	6.23E-04	5.72E-04	2.44E-04	2.43E-04	2.86E-04	2.20E-04	3.16E-05	2024	0.009076	1.82E-03	2026	Off-site Wor	n	n
552277.22_4173431.6	552277.22	4173431.6	1.5	8.47E-03	9.71E-03	9.36E-03	6.54E-03	3.58E-03	3.48E-03	1.58E-03	1.96E-03	1.07E-03	3.87E-04	6.81E-04	6.80E-04	6.26E-04	2.55E-04	2.53E-04	3.00E-04	2.32E-04	3.30E-05	2024	0.009711	1.94E-03	2026	Off-site Wor	n	n
552297.22_4173431.6	552297.22	4173431.6	1.5	9.14E-03	1.04E-02	1.02E-02	6.88E-03	4.10E-03	4.10E-03	1.70E-03	2.06E-03	1.12E-03	4.23E-04	7.45E-04	7.45E-04	6.85E-04	2.66E-04	2.65E-04	3.14E-04	2.43E-04	3.44E-05	2024	0.010394	2.08E-03	2026	Off-site Wor	n	n
552317.22_4173431.6	552317.22	4173431.6	1.5	9.99E-03	1.12E-02	1.16E-02	7.15E-03	5.04E-03	4.93E-03	1.81E-03	2.13E-03	1.13E-03	4.63E-04	8.25E-04	8.25E-04	7.59E-04	2.78E-04	2.77E-04	3.29E-04	2.56E-04	3.58E-05	2024	0.011586	2.32E-03	2027	Non Res	n	n
552337.22_4173431.6	552337.22	4173431.6	1.5	1.10E-02	1.21E-02	1.32E-02	7.45E-03	6.32E-03	6.04E-03	1.90E-03	2.22E-03	1.15E-03	5.07E-04	9.21E-04	9.21E-04	8.48E-04	2.91E-04	2.90E-04	3.46E-04	2.69E-04	3.73E-05	2024	0.013223	2.64E-03	2027	Non Res	n	n
552357.22_4173431.6	552357.22	4173431.6	1.5	1.22E-02	1.32E-02	1.52E-02	7.72E-03	8.12E-03	7.42E-03	1.95E-03	2.31E-03	1.16E-03	5.51E-04	1.03E-03	1.02E-03	9.44E-04	3.05E-04	3.03E-04	3.64E-04	2.83E-04	3.91E-05	2024	0.015228	3.05E-03	2027	Non Res	n	n
552377.22_4173431.6	552377.22	4173431.6	1.5	1.40E-02	1.46E-02	1.82E-02	8.04E-03	1.07E-02	9.97E-03	2.01E-03	2.41E-03	1.18E-03	5.97E-04	1.14E-03	1.13E-03	1.05E-03	3.19E-04	3.18E-04	3.82E-04	2.98E-04	4.09E-05	2024	0.018019	3.60E-03	2027	Non Res	n	n
553297.22_4173431.6	553297.22	4173431.6	1.5	1.57E-02	1.60E-02	2.06E-02	8.29E-03	1.42E-02	1.14E-02	1.98E-03	2.52E-03	1.19E-03	6.44E-04	1.34E-03	1.34E-03	1.24E-03	3.36E-04	3.35E-04	4.04E-04	3.16E-04	4.28E-05	2032	0.001977	3.95E-04	2033	Block A4	y	n
552417.22_4173431.6	552417.22	4173431.6	1.5	1.71E-02	1.72E-02	2.25E-02	8.55E-03	1.61E-02	1.24E-02	1.96E-03	2.63E-03	1.20E-03	6.89E-04	1.55E-03	1.55E-03	1.43E-03	3.53E-04	3.51E-04	4.25E-04	3.33E-04	4.47E-05	2032	0.001956	3.91E-04	2033	Block A4	y	n
552437.22_4173431.6	552437.22	4173431.6	1.5	1.86E-02	1.84E-02	2.42E-02	8.80E-03	1.75E-02	1.31E-02	1.93E-03	2.73E-03	1.20E-03	7.35E-04	1.82E-03	1.82E-03	1.68E-03	3.69E-04	3.68E-04	4.45E-04	3.49E-04	4.66E-05	2032	0.001927	3.85E-04	2033	Block A4	y	n
552457.22_4173431.6	552457.22	4173431.6	1.5	2.02E-02	1.97E-02	2.56E-02	9.04E-03	1.80E-02	1.31E-02	1.90E-03	2.83E-03	1.19E-03	7.83E-04	2.17E-03	2.16E-03	2.00E-03	3.86E-04	3.85E-04	4.66E-04	3.65E-04	4.85E-05	2032	0.002166	4.33E-04	2035	Block A4	y	n
552477.22_4173431.6	552477.22	4173431.6	1.5	2.21E-02	2.13E-02	2.66E-02	9.29E-03	1.71E-02	1.24E-02	1.86E-03	2.95E-03	1.19E-03	8.34E-04	2.64E-03	2.64E-03	2.44E-03	4.05E-04	4.03E-04	4.88E-04	3.82E-04	5.03E-05	2032	0.002642	5.28E-04	2035	Block A4	y	n
552497.22_4173431.6	552497.22	4173431.6	1.5	2.42E-02	2.30E-02	2.74E-02	9.55E-03	1.56E-02	1.14E-02	1.82E-03	3.07E-03	1.19E-03	9.02E-04	3.29E-03	3.29E-03	3.04E-03	4.26E-04	4.25E-04	5.14E-04	4.04E-04	5.29E-05	2024	0.027433	5.49E-03	2027	Non Res	n	n
552517.22_4173431.6	552517.22	4173431.6	1.5	2.52E-02	2.39E-02	2.81E-02	9.84E-03	1.54E-02	1.11E-02	1.79E-03	3.22E-03	1.18E-03	9.75E-04	4.21E-03	4.21E-03	3.89E-03	4.50E-04	4.48E-04	5.43E-04	4.27E-04	5.54E-05	2024	0.028096	5.62E-03	2027	Non Res	n	n
552537.22_4173431.6	552537.22	4173431.6	1.5	2.47E-02	2.37E-02	2.86E-02	1.02E-02	1.65E-02	1.16E-02	1.74E-03	3.39E-03	1.18E-03	1.05E-03	5.42E-03	5.41E-03	5.01E-03	4.78E-04	4.76E-04	5.77E-04	4.55E-04	5.85E-05	2024	0.028642	5.73E-03	2027	Non Res	n	n
552557.22_4173431.6	552557.22	4173431.6	1.5	2.39E-02	2.33E-02	2.91E-02	1.05E-02	1.75E-02	1.21E-02	1.70E-03	3.59E-03	1.17E-03	1.13E-03	6.74E-03	6.74E-03	6.24E-03	5.12E-04	5.10E-04	6.19E-04	4.89E-04	6.31E-05	2032	0.006743	1.35E-03	2035	Block A3	y	n
552577.22_4173431.6	552577.22	4173431.6	1.5	2.37E-02	2.34E-02	2.95E-02	1.10E-02	1.67E-02	1.15E-02	1.67E-03	3.82E-03	1.17E-03	1.19E-03	8.11E-03	8.10E-03	7.51E-03	5.51E-04	5.49E-04	6.69E-04	5.29E-04	6.63E-05	2032	0.008105	1.62E-03	2035	Block A3	y	n
552597.22_4173431.6	552597.22	4173431.6	1.5	2.36E-02	2.36E-02	2.97E-02	1.15E-02	1.59E-02	1.08E-02	1.66E-03	4.11E-03	1.17E-03	1.24E-03	9.34E-03	9.33E-03	8.65E-03	5.99E-04	5.98E-04	7.31E-04	5.81E-04	7.16E-05	2032	0.009337	1.87E-03	2035	Block A3	y	n
552617.22_4173431.6	552617.22	4173431.6	1.5	2.40E-02	2.43E-02	3.01E-02	1.22E-02	1.49E-02	1.00E-02	1.69E-03	4.51E-03	1.18E-03	1.26E-03	1.05E-02	1.05E-02	9.76E-03	6.64E-04	6.62E-04	8.16E-04	6.51E-04	7.87E-05	2032	0.010538	2.11E-03	2035	Block A3	y	n
552637.22_4173431.6	552637.22	4173431.6	1.5	2.47E-02	2.54E-02	3.03E-02	1.32E-02	1.32E-02	8.79E-03	1.77E-03	5.05E-03	1.20E-03	1.26E-03	1.20E-02	1.20E-02	1.11E-02	7.51E-04	7.49E-04	9.31E-04	7.47E-04	8.82E-05	2032	0.011969	2.39E-03	2035	Block A3	y	n
552657.22_4173431.6	552657.22	4173431.6	1.5	2.62E-02	2.72E-02	3.06E-02	1.46E-02	1.15E-02	7.73E-03	1.93E-03	5.88E-03	1.26E-03	1.23E-03	1.37E-02	1.37E-02	1.27E-02	8.74E-04	8.72E-04	1.08E-03	8.88E-04	1.02E-04	2024	0.0106	6.12E-03	2027	Non Res	n	n
552677.22_4173431.6	552677.22	4173431.6	1.5	2.87E-02	3.02E-02	3.11E-02	1.67E-02	1.04E-02	6.82E-03	2.23E-03	7.12E-03	1.37E-03	1.19E-03	1.35E-02	1.35E-02	1.25E-02	1.06E-03	1.06E-03	1.36E-03	1.11E-03	1.23E-04	2037	0.001358	7.27E-04	2040	Block A12	n	y
552697.22_4173431.6	552697.22	4173431.6	1.5	3.30E-02	3.51E-02	3.21E-02	2.01E-02	1.02E-02	6.48E-03	2.75E-03	9.18E-03	1.58E-03	1.15E-03	1.20E-02	1.20E-02	1.10E-02	1.35E-03	1.35E-03	1.78E-03	1.46E-03	1.57E-04	2037	0.001775	3.55E-04	2040	Block A12	n	y
552717.22_4173431.6	552717.22	4173431.6	1.5	3.20E-02	3.52E-02	2.99E-02	1.99E-02	8.99E-03	5.69E-03	2.62E-03	8.85E-03	1.51E-03	1.06E-03	1.05E-02	1.05E-02	9.66E-03	1.33E-03	1.33E-03	1.72E-03	1.42E-03	1.53E-04	2024	0.035165	7.03E-03	2026	Non Res	n	n
552737.22_4173431.6	552737.22	4173431.6	1.5	2.97E-02	3.38E-02	2.67E-02	1.91E-02	7.88E-03	4.99E-03	2.40E-03	8.17E-03	1.39E-03	9.63E-04	8.77E-03	8.76E-03	8.09E-03	1.26E-03	1.26E-03	1.61E-03	1.33E-03	1.44E-04	2024	0.032756	6.75E-03	2026	Non Res	n	n
552757.22_4173431.6	552757.22	4173431.6	1.5	3.31E-02	3.70E-02	2.75E-02	2.24E-02	8.71E-03	5.33E-03	2.95E-03	1.03E-02	1.62E-03	9.26E-04	7.41E-03	7.41E-03	6.82E-03	1.57E-03	1.56E-03	2.04E-03	1.67E-03	1.78E-04	2024	0.037019	7.40E-03	2026	Non Res	n	n
552777.22_4173431.6	552777.22	4173431.6	1.5	3.44E-02	3.82E-02	2.73E-02	2.41E-02	9.04E-03	5.44E-03	3.24E-03	1.14E-02	1.73E-03	8.74E-04	6.03E-03	6.03E-03	5.52E-03	1.75E-03	1.74E-03	2.28E-03	1.88E-03	1.98E-04	2024	0.038151	7.63E-03	2026	Non Res	n	n
552797.22_4173431.6	552797.22	4173431.6	1.5	2.66E-02	3.08E-02	2.25E-02	1.92E-02	6.81E-03	4.24E-03	2.34E-03	8.22E-03	1.33E-03	7.75E-04	4.66E-03	4.65E-03	4.27E-03	1.34E-03	1.34E-03	1.66E-03	1.34E-03	1.49E-04	2024	0.030812	6.16E-03	2026	Non Res	n	n
552817.22_4173431.6	552817.22	4173431.6	1.5	2.63E-02	3.06E-02	2.18E-02	1.96E-02	6.71E-03	4.16E-03	2.37E-03	8.41E-03	1.32E-03	7.20E-04	3.84E-03	3.83E-03	3.51E-03	1.39E-03	1.39E-03	1.72E-03	1.38E-03	1.53E-04	2024	0.030642	6.13E-03	2026	Non Res	n	n
552837.22_4173431.6	552837.22	4173431.6	1.5	2.17E-02	2.62E-02	1.90E-02	1.66E-02	5.45E-03	3.48E-03	1.86E-03	6.59E-03	1.09E-03	5.97E-04	3.07E-03	3.07E-03	2.81E-03	1.18E-03	1.17E-03	1.38E-03	1.13E-03	1.26E-04	2024	0.026172	5.23E-03	2026	Non Res	n	n
552857.22_4173431.6	552857.22	4173431.6	1.5	1.87E-02	2.33E-02	1.72E-02	1.52E-02	4.65E-03	3.06E-03	1.54E-03	5.47E-03	9.34E-04	5.71E-04	2.53E-03	2.53E-03	2.31E-03	1.05E-03	1.05E-03	1.18E-03	9.10E-04	1.10E-04	2024	0.023344	4.67E-03	2026	Non Res	n	n
552877.22_4173431.6	552877.22	4173431.6	1.5	1.67E-02	2.15E-02	1.60E-02	1.42E-02	4.12E-03	2.78E-03	1.33E-03	4.74E-03	8.28E-04	5.08E-04	2.13E-03	2.13E-03	1.95E-03	9.86E-04	9.82E-04	1.06E-03	7.95E-04	1.00E-04	2024	0.021522	4.30E-03	2026	Non Res	n	n
552897.22_4173431.6	552897.22	4173431.6	1.5	1.53E-02	2.03E-02	1.51E-02	1.35E-02	3.74E-03	2.59E-03	1.18E-03	4.20E-03	7.47E-04	4.49E-04	1.82E-03	1.82E-03	1.67E-03	9.44E-04	9.40E-04	9.69E-04	7.14E-04	9.30E-05	2024	0.020257	4.05E-03	2026	Non Res	n	n
552917.22_4173431.6	552917.22	4173431.6	1.5	1.42E-02	1.94E-02	1.44E-02	1.30E-02	3.46E-03	2.47E-03	1.06E-03	3.78E-03	6.81E-04	3.96E-04	1.58E-03	1.58E-03	1.45E-03	9.19E-04	9.14E-04	9.05E-04	6.52E-04	8.78E-05	2024	0.019363	3.87E-03	2026	Non Res	n	n
552937.22_4173431.6	552937.22	4173431.6	1.5	1.34E-02	1.87E-02	1.39E-02	1.26E-02	3.26E-03	2.40E-03	9.66E-04	3.44E-03	6.26E-04	3.51E-04	1.39E-03	1.38E-03	1.27E-03	9.04E-04	9.00E-04	8.58E-04	6.05E-04	8.39E-05	2024	0.018746	3.75E-03	2026	Non Res	n	n
552957.22_4173431.6	552957.22	4173431.6	1.5	1.27E-02	1.84E-02	1.35E-02	1.24E-02	3.12E-03	2.38E-03	8.89E-04	3.16E-03	5.80E-04	3.13E-04	1.23E-03	1.23E-03	1.12E-03	8.97E-04	8.93E-04	8.23E-04	5.68E-04	8.09E-05	2024	0.018354	3.67E-03	2026	Non Res	n	n
552977.22_4173431.6	552977.22	4173431.6	1.5	1.23E-02	1.82E-02	1.32E-02	1.22E-02	3.05E-03	2.40E-03	8.25E-04	2.92E-03	5.40E-04	2.83E-04	1.10E-03	1.10E-03	1.01E-03	8.97E-04	8.92E-04	7.95E-04	5.37E-04	7.85E-05	2024	0.018174	3.63E-03	2026	Non Res	n	n
552997.22_4173431.6	552997.22	4173431.6	1.5	1.20E-02	1.82E-02	1.30E-02	1.22E-02	3.03E-03	2.48E-03	7.71E-04	2.72E-03	5.06E-04	2.59E-04	9.91E-04	9.90E-04	9.07E-04	8.99E-04	8.94E-04	7.72E-04	5.11E-04	7.64E-05	2024	0.018186	3.64E-03	2026	Non Res	n	n
553017.22_4173431.6	553017.22	4173431.6	1.5	1.18E-02	1.84E-02	1.30E-02	1.23E-02	3.08E-03	2.62E-03	7.25E-04	2.55E-03	4.76E-04	2.38E-04	8.99E-04	8.98E-04	8.23E-04	9.04E-04	8.98E-04	7.56E-04	4.89E-04	7.46E-05	2024	0.018393	3.68E-03	2026	Non Res	n	n
553037.22_4173431.6	553037.22	4173431.6	1.5	1.18E-02	1.88E-02	1.31E-02	1.24E-02	3.19E-03	2.82E-03	6.84E-04	2.39E-03	4.50E-04	2.20E-04	8.20E-04	8.19E-04	7.50E-04	9.08E-04	9.03E-04	7.38E-04	4.70E-04	7.31E-05	2024	0.018802	3.76E-03	2026	Non Res	n	n
553057.22_4173431.6	553057.22	4173431.6	1.5	1.19E-02	1.94E-02	1.32E-02	1.27E-02	3.28E-03	3.00E-03	6.49E-04	2.26E-03	4.28E-04	2.05E-04	7.53E-04	7.52E-04	6.89E-04	9.14E-04	9.08E-04	7.25E-04	4.53E-04	7.16E-05	2024	0.01936	3.87E-03	2026	Non Res	n	n
553077.22_4173431.6	553077.22	4173431.6	1.5	1.20E-02	1.99E-02	1.35E-02	1.30E-02	3.35E-03	3.13E-03	6.19E-04	2.14E-03	4.09E-04	1.92E-04	6.94E-04	6.93E-04	6.35E-04	9.18E-04	9.12E-04	7.12E-04	4.37E-04	7.02E-05	2024	0.019918	3.98E-03	2026	Non Res	n	n
553097.22_4173431.6	553097.22	4173431.6	1.5	1.22E-02	2.07E-02	1.40E-02	1.35E-02	3.42E-03	3.26E-03	5.91E-04	2.03E-03	3.90E-04	1.80E-04	6.44E-04	6.41E-04	5.87E-04	9.20E-04	9.14E-04	7.00E-04	4.23E-04	6.89E-05	2024	0.02066	4.13E-03	2026	Non Res	n	n
553117.22_4173431.6	553117.22	4173431.6	1.5	1.26E-02	2.16E-02	1.47E-02	1.42E-02	3.48E-03	3.37E-03	5.67E-04	1.94E-03	3.78E-04	1.70E-04	5.96E-04	5.95E-04	5.45E-04	9.19E-04	9.13E-04	6.88E-04	4.11E-04	6.77E-05	2024	0.021601	4.32E-03	2026	Non Res	n	n
553137.22_4173431.6	553137.22	4173431.6	1.5	1.31E-02	2.28E-02	1.57E-02	1.52E-02	3.52E-03	3.45E-03	5.46E-04	1.86E-03	3.65E-04	1.61E-04	5.55E-04	5.55E-04	5.08E-04	9.14E-04	9.09E-04	6.75E-04	3.98E-04	6.64E-05	2024	0.022828	4.57E-03	2026	Non Res	n	n
553157.22_4173431.6	553157.22	4173431.6	1.5	1.39E-02	2.46E-02	1.73E-02	1.68E-02	3.55E-03	3.52E-03	5.27E-04	1.78E-03	3.55E-04	1.52E-04	5.18E-04	5.18E-04	4.74E-04	9.05E-04	8.99E-04	6.61E-04	3.87E-04	6.51E-05	2024	0.024643	4.93E-03	2026	Non Res	n	n
553177.22_4173431.6	553177.22	4173431.6	1.5	1.52E-02	2.74E-02	1.98E-02	1.93E-02	3.64E-03	3.65E-03	5.09E-04	1.72E-03	3.46E-04	1.45E-04	4.85E-04	4.85E-04	4.43E-04	8.87E-04	8.81E-04	6.46E-04	3.77E-04	6.40E-05	2024	0.027356	5.47E-03	2026	Non Res	n	n
553197.22_4173431.6	553197.22	4173431.6	1.5	1.76E-02	3.22E-02	2.45E-02	2.38E-02	3.92E-03	3.92E-03	4.95E-04	1.66E-03	3.38E-04	1.39E-04	4.56E-04	4.56E-04	4.17E-04	8.65E-04	8.59E-04	6.32E-04	3.68E-04	6.24E-05	2024	0.032186	6.44E-03	2026	Non Res	n	n
553217.22_4173431.6	553217.22	4173431.6	1.5	2.15E-02	4.01E-02	3.22E-02	3.13E-02	3.54E-03	3.57E-03	4.81E-04	1.61E-03	3.32E-04	1.32E-04	4.28E-04	4.28E-04	3.92E-04	8.32E-04	8.26E-04	6.09E-04	3.55E-04	6.13E-05	2032	0.000832	1.66E-04	2038	Block E3	n	y
553237.22_4173431.6	553237.22	4173431.6	1.5	2.85E-02	5.39E-02	4.58E-02	4.44E-02	3.35E-03	3.36E-03	4.70E-04	1.57E-03	3.27E-04	1.27E-04	4.05E-04	4.04E-04	3.70E-04	7.97E-04	7.92E-04	5.87E-04	3.44E-04	5.97E-05	2032	0.000797	1.59E-04	2038	Block E3	n	y
553257.22_4173431.6	553257.22	4173431.6	1.5	3.57E-02	6.82E-02	6.00E-02	5.82E-02	3.05E-03	3.00E-03	4.60E-04	1.54E-03	3.23E-04	1.23E-04	3.82E-04	3.82E-04	3.50E-04	7.57E-04	7.52E-04	5.64E-04	3.34E-04	5.81E-05	2032	0.000757	1.51E-04	2038	Block E3	y	n
553277.22_4173431.6	553277.22	4173431.6	1.5	4.31E-02	8.30E-02	7.48E-02	7.25E-02	2.79E-03	2.70E-03	4.50E-04	1.51E-03	3.21E-04	1.18E-04	3.61E-04	3.61E-04	3.30E-04	7.11E-04	7.08E-04	5.41E-04	3.25E-04	5.69E-05	2024	0.082958	1.66E-02	2026	Non Res	n	n
553297.22_4173431.6	553297.22	4173431.6	1.5	2.61E-02	4.95E-02	4.29E-02	4.18E-02	2.41E-03	2.25E-03	4.41E-04	1.47E-03	3.16E-04	1.16E-04	3.44E-04	3.44E-04	3.15E-04	6

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
			onsite g/s lookup																			
14																						
553497.22_4173471.6	553497.22	4173471.6	1.5	4.51E-03	7.53E-03	5.52E-03	5.69E-03	9.52E-04	7.17E-04	3.03E-04	9.56E-04	2.17E-04	8.36E-05	2.10E-04	2.10E-04	1.91E-04	3.13E-04	3.11E-04	3.04E-04	2.10E-04	3.69E-05	2024
553517.22_4173471.6	553517.22	4173471.6	1.5	4.21E-03	6.95E-03	5.06E-03	5.24E-03	9.11E-04	6.80E-04	2.94E-04	9.25E-04	2.12E-04	8.16E-05	2.02E-04	2.01E-04	1.84E-04	2.94E-04	2.92E-04	2.90E-04	2.03E-04	3.56E-05	2024
553537.22_4173471.6	553537.22	4173471.6	1.5	3.94E-03	6.44E-03	4.67E-03	4.86E-03	8.73E-04	6.47E-04	2.85E-04	8.95E-04	2.06E-04	7.97E-05	1.94E-04	1.94E-04	1.77E-04	2.75E-04	2.74E-04	2.77E-04	1.96E-04	3.44E-05	2024
553557.22_4173471.6	553557.22	4173471.6	1.5	3.71E-03	6.03E-03	4.34E-03	4.53E-03	8.38E-04	6.17E-04	2.77E-04	8.67E-04	2.01E-04	7.79E-05	1.87E-04	1.87E-04	1.70E-04	2.58E-04	2.57E-04	2.66E-04	1.89E-04	3.32E-05	2024
553577.22_4173471.6	553577.22	4173471.6	1.5	3.51E-03	5.65E-03	4.05E-03	4.25E-03	8.06E-04	5.89E-04	2.68E-04	8.40E-04	1.96E-04	7.62E-05	1.80E-04	1.80E-04	1.64E-04	2.43E-04	2.42E-04	2.54E-04	1.83E-04	3.21E-05	2024
553597.22_4173471.6	553597.22	4173471.6	1.5	3.33E-03	5.33E-03	3.80E-03	4.00E-03	7.76E-04	5.64E-04	2.61E-04	8.15E-04	1.92E-04	7.45E-05	1.73E-04	1.73E-04	1.58E-04	2.29E-04	2.27E-04	2.44E-04	1.76E-04	3.10E-05	2024
553617.22_4173471.6	553617.22	4173471.6	1.5	3.17E-03	5.03E-03	3.57E-03	3.78E-03	7.48E-04	5.40E-04	2.53E-04	7.90E-04	1.88E-04	7.28E-05	1.67E-04	1.67E-04	1.53E-04	2.16E-04	2.14E-04	2.34E-04	1.71E-04	2.99E-05	2024
553637.22_4173471.6	553637.22	4173471.6	1.5	3.02E-03	4.77E-03	3.38E-03	3.58E-03	7.22E-04	5.18E-04	2.46E-04	7.67E-04	1.83E-04	7.12E-05	1.61E-04	1.61E-04	1.47E-04	2.04E-04	2.03E-04	2.25E-04	1.64E-04	2.89E-05	2024
553657.22_4173471.6	553657.22	4173471.6	1.5	2.89E-03	4.53E-03	3.20E-03	3.40E-03	6.97E-04	4.98E-04	2.40E-04	7.45E-04	1.79E-04	6.97E-05	1.56E-04	1.56E-04	1.42E-04	1.93E-04	1.91E-04	2.16E-04	1.59E-04	2.79E-05	2024
553677.22_4173471.6	553677.22	4173471.6	1.5	2.77E-03	4.31E-03	3.04E-03	3.24E-03	6.74E-04	4.79E-04	2.33E-04	7.24E-04	1.75E-04	6.82E-05	1.51E-04	1.51E-04	1.37E-04	1.82E-04	1.81E-04	2.07E-04	1.54E-04	2.70E-05	2024
553697.22_4173471.6	553697.22	4173471.6	1.5	2.65E-03	4.11E-03	2.89E-03	3.10E-03	6.52E-04	4.61E-04	2.27E-04	7.04E-04	1.72E-04	6.67E-05	1.46E-04	1.46E-04	1.33E-04	1.73E-04	1.72E-04	1.99E-04	1.49E-04	2.61E-05	2024
553717.22_4173471.6	553717.22	4173471.6	1.5	2.55E-03	3.93E-03	2.76E-03	2.96E-03	6.31E-04	4.45E-04	2.21E-04	6.85E-04	1.68E-04	6.53E-05	1.41E-04	1.41E-04	1.29E-04	1.65E-04	1.64E-04	1.92E-04	1.44E-04	2.52E-05	2024
553037.22_4173491.6	553037.22	4173491.6	1.5	4.08E-03	4.74E-03	3.91E-03	3.58E-03	1.20E-03	9.70E-04	5.98E-04	1.20E-03	5.71E-04	2.00E-04	2.80E-04	2.80E-04	2.56E-04	1.60E-04	1.59E-04	1.84E-04	1.40E-04	2.13E-05	2024
553057.22_4173491.6	553057.22	4173491.6	1.5	4.30E-03	5.01E-03	4.15E-03	3.76E-03	1.30E-03	1.06E-03	6.52E-04	1.25E-03	6.07E-04	2.05E-04	3.01E-04	3.00E-04	2.76E-04	1.65E-04	1.64E-04	1.90E-04	1.45E-04	2.19E-05	2024
553077.22_4173491.6	553077.22	4173491.6	1.5	4.49E-03	5.23E-03	4.36E-03	3.91E-03	1.37E-03	1.13E-03	6.95E-04	1.29E-03	6.30E-04	2.07E-04	3.18E-04	3.18E-04	2.91E-04	1.70E-04	1.69E-04	1.96E-04	1.50E-04	2.26E-05	2024
553097.22_4173491.6	553097.22	4173491.6	1.5	4.70E-03	5.47E-03	4.59E-03	4.06E-03	1.45E-03	1.21E-03	7.42E-04	1.34E-03	6.57E-04	2.11E-04	3.37E-04	3.36E-04	3.09E-04	1.76E-04	1.75E-04	2.03E-04	1.55E-04	2.33E-05	2024
553117.22_4173491.6	553117.22	4173491.6	1.5	4.92E-03	5.73E-03	4.85E-03	4.23E-03	1.55E-03	1.30E-03	7.94E-04	1.39E-03	6.93E-04	2.15E-04	3.58E-04	3.57E-04	3.28E-04	1.82E-04	1.81E-04	2.11E-04	1.61E-04	2.41E-05	2024
553137.22_4173491.6	553137.22	4173491.6	1.5	5.20E-03	6.04E-03	5.16E-03	4.43E-03	1.67E-03	1.41E-03	8.52E-04	1.44E-03	7.27E-04	2.31E-04	3.89E-04	3.89E-04	3.57E-04	1.88E-04	1.88E-04	2.19E-04	1.67E-04	2.49E-05	2024
553157.22_4173491.6	553157.22	4173491.6	1.5	5.48E-03	6.36E-03	5.49E-03	4.62E-03	1.81E-03	1.54E-03	9.11E-04	1.50E-03	7.61E-04	2.42E-04	4.15E-04	4.15E-04	3.81E-04	1.95E-04	1.95E-04	2.28E-04	1.75E-04	2.58E-05	2024
553177.22_4173491.6	553177.22	4173491.6	1.5	5.81E-03	6.73E-03	5.88E-03	4.84E-03	1.97E-03	1.70E-03	9.76E-04	1.56E-03	7.98E-04	2.56E-04	4.49E-04	4.48E-04	4.12E-04	2.04E-04	2.03E-04	2.38E-04	1.82E-04	2.67E-05	2024
552197.22_4173491.6	552197.22	4173491.6	1.5	6.14E-03	7.11E-03	6.29E-03	5.07E-03	2.16E-03	1.88E-03	1.04E-03	1.63E-03	8.33E-04	2.70E-04	4.85E-04	4.84E-04	4.42E-04	2.12E-04	2.11E-04	2.48E-04	1.90E-04	2.76E-05	2024
552217.22_4173491.6	552217.22	4173491.6	1.5	6.48E-03	7.50E-03	6.72E-03	5.29E-03	2.35E-03	2.07E-03	1.11E-03	1.69E-03	8.64E-04	2.93E-04	5.14E-04	5.13E-04	4.71E-04	2.20E-04	2.19E-04	2.59E-04	2.00E-04	2.89E-05	2024
552237.22_4173491.6	552237.22	4173491.6	1.5	6.88E-03	7.93E-03	7.22E-03	5.54E-03	2.58E-03	2.32E-03	1.18E-03	1.76E-03	8.96E-04	3.16E-04	5.52E-04	5.52E-04	5.07E-04	2.29E-04	2.28E-04	2.72E-04	2.10E-04	3.01E-05	2024
552257.22_4173491.6	552257.22	4173491.6	1.5	7.35E-03	8.44E-03	7.82E-03	5.81E-03	2.89E-03	2.62E-03	1.27E-03	1.83E-03	9.28E-04	3.43E-04	6.00E-04	5.99E-04	5.51E-04	2.39E-04	2.38E-04	2.85E-04	2.21E-04	3.15E-05	2024
552277.22_4173491.6	552277.22	4173491.6	1.5	7.87E-03	8.98E-03	8.52E-03	6.09E-03	3.26E-03	2.98E-03	1.36E-03	1.91E-03	9.58E-04	3.72E-04	6.54E-04	6.54E-04	6.01E-04	2.51E-04	2.50E-04	3.00E-04	2.34E-04	3.29E-05	2024
552297.22_4173491.6	552297.22	4173491.6	1.5	8.48E-03	9.55E-03	9.35E-03	6.37E-03	3.70E-03	3.43E-03	1.45E-03	2.00E-03	9.86E-04	4.03E-04	7.19E-04	7.18E-04	6.60E-04	2.63E-04	2.62E-04	3.17E-04	2.47E-04	3.45E-05	2024
552317.22_4173491.6	552317.22	4173491.6	1.5	9.18E-03	1.03E-02	1.03E-02	6.65E-03	4.42E-03	3.99E-03	1.53E-03	2.10E-03	1.01E-03	4.35E-04	7.94E-04	7.93E-04	7.29E-04	2.77E-04	2.75E-04	3.34E-04	2.61E-04	3.61E-05	2024
552337.22_4173491.6	552337.22	4173491.6	1.5	1.01E-02	1.11E-02	1.16E-02	6.93E-03	5.36E-03	4.74E-03	1.59E-03	2.19E-03	1.03E-03	4.68E-04	8.86E-04	8.85E-04	8.14E-04	2.91E-04	2.90E-04	3.52E-04	2.76E-04	3.78E-05	2024
552357.22_4173491.6	552357.22	4173491.6	1.5	1.11E-02	1.20E-02	1.33E-02	7.21E-03	6.73E-03	5.73E-03	1.64E-03	2.30E-03	1.05E-03	5.01E-04	9.95E-04	9.95E-04	9.15E-04	3.06E-04	3.05E-04	3.72E-04	2.92E-04	3.96E-05	2024
552377.22_4173491.6	552377.22	4173491.6	1.5	1.25E-02	1.31E-02	1.55E-02	7.49E-03	8.29E-03	7.04E-03	1.67E-03	2.41E-03	1.06E-03	5.31E-04	1.12E-03	1.12E-03	1.03E-03	3.21E-04	3.21E-04	3.94E-04	3.10E-04	4.15E-05	2024
552397.22_4173491.6	552397.22	4173491.6	1.5	1.42E-02	1.45E-02	1.83E-02	7.78E-03	1.18E-02	8.94E-03	1.69E-03	2.53E-03	1.08E-03	5.64E-04	1.29E-03	1.29E-03	1.19E-03	3.41E-04	3.40E-04	4.18E-04	3.30E-04	4.37E-05	2024
552417.22_4173491.6	552417.22	4173491.6	1.5	1.57E-02	1.57E-02	2.05E-02	8.06E-03	1.47E-02	1.06E-02	1.70E-03	2.65E-03	1.09E-03	5.97E-04	1.50E-03	1.50E-03	1.38E-03	3.59E-04	3.58E-04	4.42E-04	3.50E-04	4.58E-05	2032
552437.22_4173491.6	552437.22	4173491.6	1.5	1.71E-02	1.69E-02	2.23E-02	8.32E-03	1.62E-02	1.15E-02	1.69E-03	2.77E-03	1.09E-03	6.32E-04	1.76E-03	1.76E-03	1.62E-03	3.78E-04	3.76E-04	4.65E-04	3.68E-04	4.79E-05	2032
552457.22_4173491.6	552457.22	4173491.6	1.5	1.84E-02	1.80E-02	2.38E-02	8.56E-03	1.72E-02	1.20E-02	1.68E-03	2.88E-03	1.09E-03	6.72E-04	2.11E-03	2.11E-03	1.95E-03	3.95E-04	3.94E-04	4.86E-04	3.86E-04	4.98E-05	2032
552477.22_4173491.6	552477.22	4173491.6	1.5	1.98E-02	1.91E-02	2.50E-02	8.81E-03	1.76E-02	1.21E-02	1.66E-03	2.99E-03	1.09E-03	7.18E-04	2.60E-03	2.60E-03	2.40E-03	4.14E-04	4.13E-04	5.08E-04	4.04E-04	5.20E-05	2032
552497.22_4173491.6	552497.22	4173491.6	1.5	2.13E-02	2.04E-02	2.59E-02	9.07E-03	1.69E-02	1.16E-02	1.65E-03	3.12E-03	1.09E-03	7.70E-04	3.35E-03	3.35E-03	3.10E-03	4.36E-04	4.34E-04	5.36E-04	4.25E-04	5.43E-05	2032
552517.22_4173491.6	552517.22	4173491.6	1.5	2.28E-02	2.17E-02	2.67E-02	9.37E-03	1.57E-02	1.08E-02	1.63E-03	3.27E-03	1.09E-03	8.26E-04	4.56E-03	4.55E-03	4.21E-03	4.60E-04	4.59E-04	5.66E-04	4.50E-04	5.70E-05	2032
552537.22_4173491.6	552537.22	4173491.6	1.5	2.35E-02	2.24E-02	2.73E-02	9.69E-03	1.48E-02	1.01E-02	1.62E-03	3.44E-03	1.09E-03	8.85E-04	6.56E-03	6.55E-03	6.07E-03	4.84E-04	4.86E-04	6.01E-04	4.78E-04	6.00E-05	2024
552557.22_4173491.6	552557.22	4173491.6	1.5	2.28E-02	2.21E-02	2.78E-02	1.01E-02	1.58E-02	9.53E-03	1.60E-03	3.64E-03	1.09E-03	9.39E-04	9.20E-03	9.19E-03	8.52E-03	5.21E-04	5.23E-04	6.43E-04	5.12E-04	6.38E-05	2032
552577.22_4173491.6	552577.22	4173491.6	1.5	2.27E-02	2.23E-02	2.82E-02	1.05E-02	1.29E-02	8.75E-03	1.60E-03	3.87E-03	1.09E-03	9.83E-04	1.11E-02	1.11E-02	1.03E-02	5.61E-04	5.59E-04	6.94E-04	5.54E-04	6.79E-05	2032
552597.22_4173491.6	552597.22	4173491.6	1.5	2.27E-02	2.25E-02	2.83E-02	1.10E-02	1.16E-02	7.88E-03	1.61E-03	4.16E-03	1.10E-03	1.02E-03	1.21E-02	1.21E-02	1.12E-02	6.07E-04	6.06E-04	7.54E-04	6.04E-04	7.30E-05	2024
552617.22_4173491.6	552617.22	4173491.6	1.5	2.32E-02	2.32E-02	2.87E-02	1.17E-02	1.05E-02	7.05E-03	1.65E-03	4.54E-03	1.12E-03	1.03E-03	1.25E-02	1.25E-02	1.16E-02	6.69E-04	6.67E-04	8.35E-04	6.71E-04	7.97E-05	2024
552637.22_4173491.6	552637.22	4173491.6	1.5	2.41E-02	2.44E-02	2.91E-02	1.26E-02	9.24E-03	6.18E-03	1.73E-03	5.08E-03	1.15E-03	1.03E-03	1.27E-02	1.27E-02	1.17E-02	7.55E-04	7.53E-04	9.51E-04	7.67E-04	8.92E-05	2037
552657.22_4173491.6	552657.22	4173491.6	1.5	2.55E-02	2.62E-02	2.95E-02	1.39E-02	7.91E-03	5.47E-03	1.90E-03	5.87E-03	1.21E-03	1.03E-03	1.28E-02	1.28E-02	1.18E-02	8.73E-04	8.74E-04	1.17E-03	9.06E-04	1.03E-04	2024
552677.22_4173491.6	552677.22	4173491.6	1.5	2.80E-02	2.91E-02	3.00E-02	1.61E-02	8.13E-03	5.26E-03	2.20E-03	7.12E-03	1.33E-03	9.87E-04	1.27E-02	1.27E-02	1.17E-02	1.05E-03	1.05E-03	1.37E-03	1.12E-03	1.23E-04	2037
552697.22_4173491.6	552697.22	4173491.6	1.5	3.23E-02	3.40E-02	3.11E-02	1.95E-02	8.68E-03	5.42E-03	2.73E-03	9.20E-03	1.54E-03	9.64E-04	1.10E-02	1.10E-02	1.02E-02	1.35E-03	1.35E-03	1.79E-03	1.48E-03	1.57E-04	2037
552717.22_4173491.6	552717.22	4173491.6	1.5	3.13E-02	3.99E-02	2.89E-02	1.92E-02	7.91E-03	4.92E-03	2.60E-03	8.84E-03	1.47E-03	8.98E-04	9.29E-03	9.28E-03	8.57E-03	1.32E-03	1.32E-03	1.73E-03	1.42E-03	1.53E-04	2024
552737.22_4173491.6	552737.22	4173491.6	1.5	3.18E-02	3.52E-02	2.72E-02	2.04E-02	7.89E-03	4.88E-03	2.73E-03	9.49E-03	1.52E-03	8.45E-04	7.11E-03	7.10E-03	6.54E-03	1.42E-03	1.36E-03	1.87E-03	1.54E-03	1.64E-04	2024
552757.22_4173491.6	552757.22	4173491.6	1.5	3.27E-02	3.60E-02	2.66E-02	2.20E-02	8.23E-03	4.94E-03	3.01E-03	1.05E-02	1.62E-03	8.07E-04	5.66E-03	5.66E-03	5.19E-03	1.58E-03	1.58E-03	2.08E-03	1.72E-03	1.81E-04	2024
552777.22_4173491.6	552777.22	4173491.6	1.5	2.89E-02	3.24E-02	2.38E-02	2.01E-02	7.27E-03	4.39E-03	2.66E-03	9.32E-03	1.46E-03	7.41E-04	4.46E-03	4.46E-03	4.08E-03	1.44E-03	1.44E-03	1.86E-03	1.53E-03	1.64E-04	2024
552797.22_4173491.6	552797.22	4173491.6	1.5	2.46E-02	2.84E-02	2.07E-02	1.77E-02	6.09E-03	3.74E-03	2.19E-03	7.68E-03	1.24E-03	6.70E-04	3.52E-03	3.52E-03	3.22E-03	1.24E-03	1.24E-03	1.56E-03	1.26E-03	1.40E-04	2024
552817.22_4173491.6	552817.22	4173491.6	1.5	2.45E-02	2.83E-02	2.01E-02	1.81E-02	6.13E-03	3.73E-03	2.25E-03	7.99E-03	1.26E-03	6.31E-04	2.99E-03	2.98E-03	2.72E-03	1.31E-03	1.30E-03	1.63E-03	1.32E-03	1.46E-04	2024
552837.22_4173491.6	552837.22	4173491.6	1.5	2.04E-02	2.43E-02	1.57E-02	1.54E-02	5.04E-03	3.15E-03	1.80E-03	6.37E-03	1.04E-03	5.74E-04	2.44E-03	2.44E-03	2.23E-03	1.11E-03	1.11E-03	1.36E-03	1.10E-03	1.24E-04	2024
552857.22_4173491.6	552857.22	4173491.6	1.5	1.76E-02	2.17E-02	1.58E-02	1.42E-02	4.33E-03	2.77E-03	1.51E-03	5.34E-03	9.09E-04	5.25E-04	2.05E-03	2.05E-03	1.87E-03	1.00E-03	9.96E-04	1.15E-03	8.93E-04	1.07E-04	2024
552877.22_4173491.6	552877.22	4173491.6	1.5	1.57E-02	1.98E-02	1.46E-02	1.31E-02	3.83E-03	2.51E-03	1.30E-03	4.62E-03	8.07E-04	4.78E-04	1.75E-03	1.75E-03	1.60E-03	9.27E-04	9.24E-04	1.02E-03	7.79E-04	9.70E-05	2024
552897.22_4173491.6	552897.22	4173491.6	1.5	1.42E-02	1.85E-02	1.36E-02	1.24E-02	3.46E-03	2.32E-03	1.14E-03	4.07E-03	7.27E-04	4.31E-04	1.51E-03	1.51E-03	1.38E-03	8.78E-04	8.75E-04	9.30E-04	6.96E-04	8.97E-05	2024
552917.22_4173491.6	552917.22	4173491.6	1.5	1.31E-02	1.76E-02	1.30E-02	1.19E-02	3.18E-03	2.20E-03	1.02E-03	3.66E-03	6.64E-04	3.87E-04	1.32E-03	1.32E-03	1.21E-03	8.48E-04	8.45E-04	8.54E-04	6.34E-04	8.44E-05	2024
552937.22_4173491.6	552937.22	4173491.6	1.5	1.23E-02	1.69E-02	1.24E-02	1.15E-02	2.98E-03	2.11E-03	9.29E-04	3.32E-03	6.11E-04	3.45E-04	1.17E-03	1.17E-03	1.07E-03	8.28E-04	8.24E-04	8.15E-04	5.86E-04	8.04E-05	2024
552957.22_4173491.6	552957.22	4173491.6	1.5	1.16E-02	1.64E-02	1.20E-02	1.12E-02	2.82E-03	2.06E-03	8.51E-04	3.05E-03	5.65E-04	3.07E-04	1.04E-03	1.04E-03	9.50E-04	8.14E-04	8.10E-04	7.76E-04	5.47E-04	7.72E-05	2024
552977.22_4173491.6	552977.22	4173491.6	1.5	1.11E-02	1.61E-02	1.17E-02	1.10E-02	2.72E-03	2.04E-03	7.86E-04	2.81E-03	5.26E-04	2.75E-04	9.34E-04	9.34E-04	8.54E-04	8.06E-04	8.02E-04	7.45E-04	5.15E-04	7.46E-05	2024
552997.22_4173491.6	552997.22	4173491.6	1.5	1.07E-02	1.59E-02	1.15E-02	1.09E-02	2.65E-03	2.05E-03	7.32E-04	2.62E-03	4.92E-04	2.49E-04	8.46E-04	8.46E-04	7.73E-04	7.98E-04	7.92E-04	7.20E-04	4.89E-04	7.25E-05	2024
553017.22_4173491.6	553017.22	4173491.6	1.5	1.05E-02	1.60E-02	1.14E-02	1.09E-02	2.62E-03	2.06E-03	6.87E-04	2.45E-03	4.63E-04	2.27E-04	7.73E-04	7.73E-04	7.06E-04	8.02E-04	7.98E-04	6.96E-04	4.66E-04	7.08E-05	2024
553037.22_4173491.6	553037.22	4173491.6	1.5	1.03E-02	1.61E-02	1.14E-02	1.09E-02	2.62E-03	2.17E-03	6.47E-04	2.30E-03	4.37E-04	2.09E-04	7.08E-04	7.08E-04	6.47E-04	8.02E-04	7.97E-04	6.82E-04	4.48E-04	6.90E-05	2024
553057.22_4173491.6	553057.22	4173491.6	1.5	1.02E-02	1.63E-02	1.15E-02	1.11E-02	2.64E-03	2.25E-03	6.13E-04	2.17E-03	4.15E-04	1.94E-04	6.52E-04	6.52E-04	5.96E-04	8.02E-04	7.97E-04	6.67E-04	4.31E-04	6.76E-05	2024
553077.22_4173491.6	553077.22	4173491.6	1.5	1.02E-02	1.66E-02	1.16E-02	1.13E-02	2.66E-03	2.32E-03	5.83E-04	2.06E-03	3.95E-04	1.81E-04	6.03E-04	6.03E-04	5.51E-04	8.02E-04	7.97E-04	6.54E-04	4.16E-04	6.62E-05	2024
553097.22_4173491.6	553097.22	4173491.6	1.5	1.03E-02	1.70E-02	1.19E-02	1.16E-02	2.68E-03	2.37E-03	5.56E-04	1.95E-03	3.78E-04	1.69E-04	5.59E-04	5.59E-04	5.11E-04	8.02E-04	7.95E-04	6.41E-04	4.03E-04	6.51E-05	2024
553117.22_4173491.6	553117.22	4173491.6	1.5	1.04E-02	1.75E-02	1.23E-02	1.20E-02	2.65E-03	2.39E-03	5.31E-04	1.86E-03	3.62E-04	1.58E-04	5.19E-04	5.19E-04	4.74E-04	7.94E-04	7.89E-04	6.29E-04	3.91E-04	6.40E-05	2024
553137.22_4173491.6	553137.22	4173491.6	1.5	1.06E-02	1.82E-02	1.29E-02	1.26E-02	2.63E-03	2.40E-03	5.10E-04	1.78E-03	3.49E-04	1.45E-04	4.82E-04	4.81E-04	4.40E-04	7.86E-04	7.81E-04	6.15E-04	3.79E-04	6.29E-05	2024
553157.22_4173491.6	553157.22	4173491.6	1.5	1.11E-02	1.92E-02	1.39E-02	1.36E-02	2.61E-03	2.41E-03	4.92E-04	1.71E-03	3.38E-04	1.36E-04	4.52E-04	4.51E-04	4.12E-04	7.76E-04	7.71E-04	6.02E-04	3.68E-04	6.16E-05	2024
553177.22_4173491.6	553177.22	4173491.6	1.5	1.17E-02	2.06E-02	1.52E-02	1.50E-02	2.57E-03	2.39E-03	4.76E-04	1.64E-03	3.27E-04	1.28E-04	4.24E-04	4.24E-04	3.88E-04	7.61E-04	7.56E-04	5.87E-04	3.57E-04	6.03E-05	2024
553197.22_4173491.6	553197.22	4173491.6	1.5	1.29E-02	2.30E-02	1.76E-02	1.73E-02	2.52E-03	2.34E-03	4.61E-04	1.59E-03	3.19E-04	1.21E-04	4.00E-04	4.00E-04	3.65E-04	7.21E-04	7.16E-04	5.71E-04	3.46E-04	5.82E-05	2024
553217.22_4173491.6	553217.22	4173491.6	1.5	1.49E-02	2.73E-02	2.18E-02	2.14E-02	2.44E-03	2.27E-03	4.49E-04	1.54E-03	3.13E-04	1.20E-04	3.80E-04	3.80E-04	3.47E-04	7.19E-04	7.14E-04	5.55E-04	3.37E-04	5.77E-05	2024
553237.22_4173491.6	553237.22	4173491.6	1.5	1.97E-02	3.67E-02	3.12E-02	3.05E-02	2.31E-03	2.13E-03	4.38E-04	1.49E-03	3.06E-04	1.15E-04	3.61E-04	3.60E-04	3.29E-04	6.91E-04	6.87E-04	5.36E-04	3.27E-04	5.62E-05	2024
553257.22_4173491.6	553257.22	4173491.6	1.5	2.94E-02	5.62E-02	5.05E-02	4.91E-02	2.21E-03	1.92E-03	4.27E-04	1.45E-03	3.01E-04	1.10E-04	3.42E-04	3.41E-04	3.12E-04	6.59E-04	6.55E-04	5.17E-04	3.17E-04	5.48E-05	2024
553277.22_4173491.6	553277.22	4173491.6	1.5	1.98E-02	3.71E-02	3.22E-02	3.14E-02	2.13E-03	1.85E-03	4.16E-04	1.41E-03	2.95E-04	1.05E-04	3.24E-04	3.24E-04	2.96E-04	6.25E-04	6.21E-04	4.99E-04	3.08E-04	5.32E-05	2024
553297.22_4173491.6	553297.22	4173491.6	1.5	1.45E-02	2.67E-02	2.23E-02	2.19E-02	1.71E-03	1.45E-03	4.06E-04	1.37E-03	2.88E-04	9.77E-05	3.06E-04	3.06E-04	2.80E-04	5.89E-04	5.85E-04	4.77E-04	2.98E-04	5.20E-05	2024
553317.22_4173491.6	553317.22	4173491.6	1.5	1.21E-02	2.20E-02	1.81E-02	1.79E-02	1.57E-03	1.29E-03	3.95E-04	1.33E-03	2.82E-04	9.50E-05	2.93E-04	2.92E-04	2.67E-04	5.58E-04	5.54E-04	4.58E-04	2.89E-04	5.06E-05	2024
553337.22_4173491.6	553337.22	4173491.6	1.5	1.01

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{PMC}	HI (C_{PMC}/REL)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
14			onsite g/s lookup																									
553337.22_4173511.6	553337.22	4173511.6	1.5	8.07E-03	1.42E-02	1.11E-02	1.11E-02	1.33E-03	1.05E-03	3.71E-04	1.25E-03	2.63E-04	8.67E-05	2.64E-04	2.64E-04	2.40E-04	4.99E-04	4.96E-04	4.24E-04	2.73E-04	4.77E-05	2024	0.014229	2.85E-03	2026	Non Res	n	n
553357.22_4173511.6	553357.22	4173511.6	1.5	7.25E-03	1.27E-02	9.80E-03	9.90E-03	1.24E-03	9.59E-04	3.61E-04	1.21E-03	2.56E-04	8.44E-05	2.53E-04	2.53E-04	2.30E-04	4.73E-04	4.70E-04	4.07E-04	2.65E-04	4.63E-05	2024	0.012685	2.54E-03	2026	Non Res	n	n
553377.22_4173511.6	553377.22	4173511.6	1.5	6.50E-03	1.13E-02	8.58E-03	8.72E-03	1.17E-03	8.91E-04	3.50E-04	1.16E-03	2.49E-04	8.47E-05	2.44E-04	2.43E-04	2.22E-04	4.48E-04	4.45E-04	3.91E-04	2.56E-04	4.48E-05	2024	0.011257	2.25E-03	2026	Non Res	n	n
553397.22_4173511.6	553397.22	4173511.6	1.5	5.87E-03	1.01E-02	7.59E-03	7.75E-03	1.10E-03	8.28E-04	3.40E-04	1.12E-03	2.41E-04	8.28E-05	2.34E-04	2.34E-04	2.14E-04	4.24E-04	4.22E-04	3.74E-04	2.46E-04	4.30E-05	2024	0.010072	2.01E-03	2026	Non Res	n	n
553417.22_4173511.6	553417.22	4173511.6	1.5	5.27E-03	8.92E-03	6.66E-03	6.84E-03	1.03E-03	7.64E-04	3.28E-04	1.07E-03	2.32E-04	8.16E-05	2.26E-04	2.25E-04	2.06E-04	3.87E-04	3.85E-04	3.48E-04	2.32E-04	4.05E-05	2024	0.008917	1.78E-03	2026	Non Res	n	n
553437.22_4173511.6	553437.22	4173511.6	1.5	4.81E-03	8.05E-03	5.93E-03	6.13E-03	9.81E-04	7.21E-04	3.18E-04	1.03E-03	2.25E-04	7.94E-05	2.16E-04	2.16E-04	1.97E-04	3.63E-04	3.61E-04	3.33E-04	2.25E-04	3.92E-05	2024	0.008052	1.61E-03	2026	Non Res	n	n
553457.22_4173511.6	553457.22	4173511.6	1.5	4.43E-03	7.33E-03	5.34E-03	5.55E-03	9.37E-04	6.84E-04	3.08E-04	9.94E-04	2.18E-04	7.74E-05	2.08E-04	2.08E-04	1.90E-04	3.40E-04	3.38E-04	3.18E-04	2.17E-04	3.78E-05	2024	0.007333	1.47E-03	2026	Non Res	n	n
553477.22_4173511.6	553477.22	4173511.6	1.5	4.11E-03	6.74E-03	4.88E-03	5.08E-03	8.97E-04	6.50E-04	2.99E-04	9.56E-04	2.12E-04	7.55E-05	2.00E-04	2.00E-04	1.82E-04	3.19E-04	3.17E-04	3.04E-04	2.09E-04	3.65E-05	2024	0.006738	1.35E-03	2026	Non Res	n	n
553497.22_4173511.6	553497.22	4173511.6	1.5	3.85E-03	6.26E-03	4.48E-03	4.70E-03	8.62E-04	6.21E-04	2.90E-04	9.27E-04	2.06E-04	7.38E-05	1.92E-04	1.92E-04	1.75E-04	3.00E-04	2.98E-04	2.91E-04	2.02E-04	3.53E-05	2024	0.006258	1.25E-03	2026	Non Res	n	n
553517.22_4173511.6	553517.22	4173511.6	1.5	3.63E-03	5.85E-03	4.16E-03	4.38E-03	8.29E-04	5.94E-04	2.81E-04	8.97E-04	2.01E-04	7.21E-05	1.85E-04	1.85E-04	1.69E-04	2.82E-04	2.80E-04	2.79E-04	1.95E-04	3.41E-05	2024	0.005847	1.17E-03	2026	Non Res	n	n
553537.22_4173511.6	553537.22	4173511.6	1.5	3.43E-03	5.49E-03	3.88E-03	4.11E-03	7.98E-04	5.69E-04	2.73E-04	8.68E-04	1.96E-04	7.05E-05	1.79E-04	1.78E-04	1.63E-04	2.65E-04	2.63E-04	2.67E-04	1.89E-04	3.30E-05	2024	0.00549	1.10E-03	2026	Non Res	n	n
553557.22_4173511.6	553557.22	4173511.6	1.5	3.26E-03	5.17E-03	3.60E-03	3.87E-03	7.69E-04	5.46E-04	2.65E-04	8.47E-04	1.91E-04	6.90E-05	1.72E-04	1.72E-04	1.57E-04	2.49E-04	2.48E-04	2.56E-04	1.82E-04	3.19E-05	2024	0.005173	1.03E-03	2026	Non Res	n	n
553577.22_4173511.6	553577.22	4173511.6	1.5	3.10E-03	4.89E-03	3.43E-03	3.66E-03	7.43E-04	5.24E-04	2.58E-04	8.15E-04	1.86E-04	6.75E-05	1.66E-04	1.66E-04	1.51E-04	2.35E-04	2.34E-04	2.46E-04	1.76E-04	3.08E-05	2024	0.00489	9.78E-04	2026	Non Res	n	n
553597.22_4173511.6	553597.22	4173511.6	1.5	2.96E-03	4.64E-03	3.24E-03	3.47E-03	7.17E-04	5.04E-04	2.50E-04	7.90E-04	1.82E-04	6.61E-05	1.60E-04	1.60E-04	1.46E-04	2.21E-04	2.20E-04	2.36E-04	1.70E-04	2.98E-05	2024	0.004635	9.27E-04	2026	Non Res	n	n
553617.22_4173511.6	553617.22	4173511.6	1.5	2.83E-03	4.41E-03	3.07E-03	3.30E-03	6.94E-04	4.86E-04	2.43E-04	7.66E-04	1.78E-04	6.47E-05	1.55E-04	1.55E-04	1.41E-04	2.09E-04	2.08E-04	2.26E-04	1.65E-04	2.88E-05	2024	0.004406	8.81E-04	2026	Non Res	n	n
553637.22_4173511.6	553637.22	4173511.6	1.5	2.71E-03	4.20E-03	2.92E-03	3.14E-03	6.71E-04	4.68E-04	2.37E-04	7.44E-04	1.74E-04	6.34E-05	1.50E-04	1.50E-04	1.37E-04	1.97E-04	1.96E-04	2.17E-04	1.60E-04	2.79E-05	2024	0.004197	8.39E-04	2026	Non Res	n	n
553657.22_4173511.6	553657.22	4173511.6	1.5	2.60E-03	4.00E-03	2.78E-03	3.00E-03	6.50E-04	4.51E-04	2.30E-04	7.23E-04	1.70E-04	6.21E-05	1.45E-04	1.45E-04	1.32E-04	1.87E-04	1.85E-04	2.09E-04	1.54E-04	2.70E-05	2024	0.004005	8.01E-04	2026	Non Res	n	n
553677.22_4173511.6	553677.22	4173511.6	1.5	2.50E-03	3.83E-03	2.65E-03	2.87E-03	6.30E-04	4.36E-04	2.24E-04	7.02E-04	1.66E-04	6.09E-05	1.40E-04	1.40E-04	1.28E-04	1.77E-04	1.76E-04	2.01E-04	1.50E-04	2.61E-05	2024	0.003829	7.66E-04	2026	Non Res	n	n
553697.22_4173511.6	553697.22	4173511.6	1.5	2.41E-03	3.67E-03	2.54E-03	2.75E-03	6.11E-04	4.21E-04	2.18E-04	6.83E-04	1.63E-04	5.97E-05	1.36E-04	1.36E-04	1.24E-04	1.67E-04	1.67E-04	1.94E-04	1.45E-04	2.53E-05	2024	0.003667	7.33E-04	2026	Non Res	n	n
552057.22_4173531.6	552057.22	4173531.6	1.5	4.12E-03	4.79E-03	3.95E-03	3.60E-03	1.23E-03	9.78E-04	6.14E-04	1.21E-03	5.58E-04	1.75E-04	2.94E-04	2.94E-04	2.70E-04	1.62E-04	1.61E-04	1.88E-04	1.43E-04	2.16E-05	2024	0.004786	9.57E-04	2026	Off-site Wo	n	n
552077.22_4173531.6	552077.22	4173531.6	1.5	4.32E-03	5.02E-03	4.17E-03	3.75E-03	1.32E-03	1.06E-03	6.62E-04	1.25E-03	5.85E-04	1.85E-04	3.13E-04	3.13E-04	2.87E-04	1.66E-04	1.64E-04	1.94E-04	1.48E-04	2.24E-05	2024	0.005021	1.00E-03	2026	Off-site Wo	n	n
552097.22_4173531.6	552097.22	4173531.6	1.5	4.51E-03	5.25E-03	4.38E-03	3.90E-03	1.41E-03	1.13E-03	7.03E-04	1.30E-03	6.17E-04	1.94E-04	3.35E-04	3.35E-04	3.08E-04	1.72E-04	1.71E-04	2.01E-04	1.54E-04	2.30E-05	2024	0.005245	1.05E-03	2026	Off-site Wo	n	n
552117.22_4173531.6	552117.22	4173531.6	1.5	4.72E-03	5.48E-03	4.61E-03	4.05E-03	1.50E-03	1.21E-03	7.44E-04	1.35E-03	6.44E-04	2.04E-04	3.55E-04	3.54E-04	3.25E-04	1.78E-04	1.77E-04	2.08E-04	1.60E-04	2.38E-05	2024	0.005481	1.10E-03	2026	Non Res	n	n
552137.22_4173531.6	552137.22	4173531.6	1.5	4.96E-03	5.75E-03	4.88E-03	4.22E-03	1.60E-03	1.31E-03	7.88E-04	1.40E-03	6.72E-04	2.16E-04	3.77E-04	3.76E-04	3.45E-04	1.84E-04	1.83E-04	2.17E-04	1.66E-04	2.46E-05	2024	0.005752	1.15E-03	2026	Non Res	n	n
552157.22_4173531.6	552157.22	4173531.6	1.5	5.22E-03	6.04E-03	5.18E-03	4.40E-03	1.72E-03	1.43E-03	8.35E-04	1.46E-03	7.01E-04	2.30E-04	4.02E-04	4.02E-04	3.69E-04	1.91E-04	1.90E-04	2.26E-04	1.74E-04	2.55E-05	2024	0.006045	1.21E-03	2026	Non Res	n	n
552177.22_4173531.6	552177.22	4173531.6	1.5	5.50E-03	6.36E-03	5.51E-03	4.59E-03	1.86E-03	1.56E-03	8.85E-04	1.51E-03	7.32E-04	2.44E-04	4.31E-04	4.30E-04	3.95E-04	1.99E-04	1.98E-04	2.36E-04	1.82E-04	2.65E-05	2024	0.006365	1.27E-03	2026	Non Res	n	n
552197.22_4173531.6	552197.22	4173531.6	1.5	5.81E-03	6.71E-03	5.88E-03	4.80E-03	2.02E-03	1.72E-03	9.39E-04	1.58E-03	7.63E-04	2.66E-04	4.62E-04	4.62E-04	4.24E-04	2.07E-04	2.06E-04	2.46E-04	1.90E-04	2.75E-05	2024	0.00671	1.34E-03	2026	Non Res	n	n
552217.22_4173531.6	552217.22	4173531.6	1.5	6.14E-03	7.08E-03	6.28E-03	5.01E-03	2.20E-03	1.89E-03	9.97E-04	1.64E-03	7.92E-04	2.86E-04	4.96E-04	4.96E-04	4.55E-04	2.15E-04	2.15E-04	2.58E-04	2.00E-04	2.87E-05	2024	0.007077	1.42E-03	2026	Off-site Wo	n	n
552237.22_4173531.6	552237.22	4173531.6	1.5	6.51E-03	7.48E-03	6.73E-03	5.24E-03	2.40E-03	2.08E-03	1.06E-03	1.71E-03	8.20E-04	3.08E-04	5.34E-04	5.34E-04	4.90E-04	2.25E-04	2.24E-04	2.70E-04	2.11E-04	2.99E-05	2024	0.007476	1.50E-03	2026	Off-site Wo	n	n
552257.22_4173531.6	552257.22	4173531.6	1.5	6.91E-03	7.91E-03	7.23E-03	5.48E-03	2.65E-03	2.31E-03	1.13E-03	1.79E-03	8.47E-04	3.31E-04	5.73E-04	5.73E-04	5.30E-04	2.36E-04	2.35E-04	2.85E-04	2.22E-04	3.13E-05	2024	0.007913	1.58E-03	2026	Off-site Wo	n	n
552277.22_4173531.6	552277.22	4173531.6	1.5	7.38E-03	8.39E-03	7.81E-03	5.73E-03	2.96E-03	2.58E-03	1.20E-03	1.88E-03	8.72E-04	3.55E-04	6.28E-04	6.28E-04	5.77E-04	2.48E-04	2.47E-04	3.01E-04	2.36E-04	3.28E-05	2024	0.008392	1.68E-03	2026	Off-site Wo	n	n
552297.22_4173531.6	552297.22	4173531.6	1.5	7.90E-03	8.92E-03	8.49E-03	6.00E-03	3.34E-03	2.90E-03	1.26E-03	1.97E-03	8.96E-04	3.79E-04	6.87E-04	6.87E-04	6.31E-04	2.61E-04	2.60E-04	3.19E-04	2.51E-04	3.45E-05	2024	0.008922	1.78E-03	2026	Off-site Wo	n	n
552317.22_4173531.6	552317.22	4173531.6	1.5	8.53E-03	9.53E-03	9.32E-03	6.28E-03	3.85E-03	3.31E-03	1.33E-03	2.08E-03	9.20E-04	4.03E-04	7.59E-04	7.59E-04	6.97E-04	2.76E-04	2.75E-04	3.40E-04	2.68E-04	3.64E-05	2024	0.009532	1.91E-03	2026	Off-site Wo	n	n
552337.22_4173531.6	552337.22	4173531.6	1.5	9.28E-03	1.02E-02	1.03E-02	6.56E-03	4.51E-03	3.82E-03	1.39E-03	2.19E-03	9.41E-04	4.26E-04	8.43E-04	8.43E-04	7.74E-04	2.93E-04	2.92E-04	3.62E-04	2.86E-04	3.84E-05	2024	0.010332	2.07E-03	2027	Non Res	n	n
552357.22_4173531.6	552357.22	4173531.6	1.5	1.02E-02	1.10E-02	1.16E-02	6.85E-03	5.41E-03	4.45E-03	1.45E-03	2.32E-03	9.61E-04	4.48E-04	9.42E-04	9.42E-04	8.65E-04	3.11E-04	3.10E-04	3.85E-04	3.04E-04	4.05E-05	2024	0.011629	2.33E-03	2027	Non Res	n	n
552377.22_4173531.6	552377.22	4173531.6	1.5	1.14E-02	1.20E-02	1.35E-02	7.16E-03	6.71E-03	5.30E-03	1.48E-03	2.45E-03	9.80E-04	4.72E-04	1.07E-03	1.07E-03	9.81E-04	3.31E-04	3.30E-04	4.12E-04	3.28E-04	4.28E-05	2024	0.013458	2.69E-03	2027	Non Res	n	n
552397.22_4173531.6	552397.22	4173531.6	1.5	1.28E-02	1.32E-02	1.58E-02	7.47E-03	8.46E-03	6.37E-03	1.51E-03	2.60E-03	9.95E-04	4.96E-04	1.21E-03	1.21E-03	1.12E-03	3.53E-04	3.52E-04	4.41E-04	3.52E-04	4.53E-05	2024	0.015769	3.15E-03	2027	Non Res	n	n
552417.22_4173531.6	552417.22	4173531.6	1.5	1.45E-02	1.46E-02	1.84E-02	7.80E-03	1.05E-02	7.60E-03	1.53E-03	2.76E-03	1.01E-03	5.24E-04	1.41E-03	1.41E-03	1.29E-03	3.76E-04	3.75E-04	4.72E-04	3.78E-04	4.80E-05	2024	0.018354	3.67E-03	2027	Non Res	n	n
552437.22_4173531.6	552437.22	4173531.6	1.5	1.58E-02	1.57E-02	2.01E-02	8.09E-03	1.18E-02	8.36E-03	1.55E-03	2.90E-03	1.02E-03	5.55E-04	1.65E-03	1.65E-03	1.52E-03	3.97E-04	3.96E-04	5.00E-04	4.01E-04	5.04E-05	2032	0.019645	3.29E-04	2035	Block A2	y	n
552457.22_4173531.6	552457.22	4173531.6	1.5	1.70E-02	1.67E-02	2.17E-02	8.35E-03	1.37E-02	9.43E-03	1.55E-03	3.03E-03	1.02E-03	5.90E-04	1.95E-03	1.95E-03	1.80E-03	4.17E-04	4.16E-04	5.26E-04	4.21E-04	5.27E-05	2032	0.001954	3.91E-04	2035	Block A2	y	n
552477.22_4173531.6	552477.22	4173531.6	1.5	1.82E-02	1.77E-02	2.30E-02	8.61E-03	1.50E-02	1.02E-02	1.55E-03	3.15E-03	1.02E-03	6.29E-04	2.39E-03	2.38E-03	2.20E-03	4.38E-04	4.37E-04	5.51E-04	4.42E-04	5.49E-05	2032	0.002386	4.77E-04	2035	Block A2	y	n
552497.22_4173531.6	552497.22	4173531.6	1.5	1.95E-02	1.88E-02	2.41E-02	8.89E-03	1.47E-02	9.94E-03	1.55E-03	3.29E-03	1.02E-03	6.71E-04	3.01E-03	3.01E-03	2.78E-03	4.61E-04	4.60E-04	5.80E-04	4.66E-04	5.75E-05	2024	0.024116	4.82E-03	2027	Non Res	n	n
552517.22_4173531.6	552517.22	4173531.6	1.5	2.09E-02	2.01E-02	2.50E-02	9.20E-03	1.33E-02	9.02E-03	1.55E-03	3.45E-03	1.03E-03	7.16E-04	4.02E-03	4.01E-03	3.71E-03	4.87E-04	4.86E-04	6.13E-04	4.93E-04	6.03E-05	2024	0.024953	4.99E-03	2027	Non Res	n	n
552537.22_4173531.6	552537.22	4173531.6	1.5	2.23E-02	2.15E-02	2.56E-02	9.53E-03	1.17E-02	8.01E-03	1.56E-03	3.64E-03	1.03E-03	7.60E-04	5.59E-03	5.57E-03	5.17E-03	5.16E-04	5.15E-04	6.49E-04	5.22E-04	6.32E-05	2032	0.00559	1.12E-03	2035	Block A1	y	n
552557.22_4173531.6	552557.22	4173531.6	1.5	2.26E-02	2.17E-02	2.62E-02	9.95E-03	1.11E-02	7.55E-03	1.57E-03	3.86E-03	1.04E-03	8.00E-04	7.80E-03	7.80E-03	7.22E-03	5.53E-04	5.51E-04	6.98E-04	5.62E-04	6.76E-05	2024	0.026217	5.24E-03	2027	Non Res	n	n
552577.22_4173531.6	552577.22	4173531.6	1.5	2.24E-02	2.18E-02	2.67E-02	1.04E-02	1.03E-02	6.98E-03	1.59E-03	4.12E-03	1.06E-03	8.32E-04	9.64E-03	9.63E-03	8.93E-03	5.95E-04	5.93E-04	7.53E-04	6.07E-04	7.22E-05	2037	0.000753	1.51E-04	2040	Block A11	n	y
552597.22_4173531.6	552597.22	4173531.6	1.5	2.25E-02	2.22E-02	2.71E-02	1.10E-02	9.16E-03	6.18E-03	1.63E-03	4.44E-03	1.07E-03	8.54E-04	1.07E-02	1.06E-02	9.87E-03	6.46E-04	6.44E-04	8.20E-04	6.63E-04	7.78E-05	2037	0.00082	1.64E-04	2040	Block A11	n	y
552617.22_4173531.6	552617.22	4173531.6	1.5	2.31E-02	2.29E-02	2.74E-02	1.17E-02	8.12E-03	5.45E-03	1.69E-03	4.84E-03	1.10E-03	8.64E-04	1.05E-02	1.05E-02	9.70E-03	7.08E-04	7.07E-04	9.04E-04	7.33E-04	8.47E-05	2037	0.000904	1.81E-04	2040	Block A11	n	y
552637.22_4173531.6	552637.22	4173531.6	1.5	2.39E-02	2.40E-02	2.78E-02	1.26E-02	7.36E-03	4.88E-03	1.78E-03	5.38E-03	1.14E-03	8.61E-04	1.08E-02	1.08E-02	9.98E-03	7.93E-04	7.91E-04	1.02E-03	8.29E-04	9.41E-05	2037	0.001018	2.04E-04	2040	Block A11	n	y
552657.22_4173531.6	552657.22	4173531.6	1.5	2.52E-02	2.56E-02	2.82E-02	1.39E-02	6.96E-03	4.54E-03	1.95E-03	6.14E-03	1.20E-03	8.51E-04	9.35E-03	9.34E-03	8.64E-03	9.06E-04	9.04E-04	1.17E-03	9.61E-04	1.07E-04	2024	0.028158	5.63E-03	2027	Non Res	n	n
552677.22_4173531.6	552677.22	4173531.6	1.5	2.75E-02	2.83E-02	2.87E-02	1.59E-02	7.05E-03	4.48E-03	2.23E-03	7.32E-03	1.32E-03	8.38E-04	7.91E-03	7.90E-03	7.25E-03	1.08E-03	1.08E-03	1.42E-03	1.17E-03	1.27E-04	2024	0.028731	5.75E-03	2027	Non Res	n	n
552697.22_4173531.6	552697.22	4173531.6	1.5	3.16E-02	3.29E-02	2.99E-02	1.91E-02	7.77E-03	4.77E-03	2.74E-03	9.30E-03	1.52E-03	8.27E-04	6.63E-03	6.63E-03	6.10E-03	1.36E-03	1.35E-03	1.81E-03	1.50E-03	1.59E-04	2024	0.03287	6.57E-03	2026	Non Res	n	n
552717.22_4173531.6	552717.22	4173531.6	1.5	3.13E-02	3.34E-02	2.82E-02	1.98E-02	8.14E-03	4.51E-03	2.71E-03	9.47E-03	1.50E-03	7.98E-04	5.28E-03	5.28E-03	4.84E-03	1.37E-03	1.36E-03	1.83E-03	1.51E-03	1.59E-04	2024	0.03344	6.69E-03	2026	Non Res	n	n
552737.22_4173531.6	552737.22	4173531.6	1.5	3.12E-02	3.41E-02	2.61E-02	2.01E-02	7.41E-03	4.46E-03	2.80E-03	9.70E-03	1.52E-03	7.44E-04	4.32E-03	4.32E-03	3.95E-03	1.44E-03	1.44E-03	1.91E-03	1.59E-03	1.67E-04	2024	0.034115	6.82E-03	2026	Non Res	n	n
552757.22_4173531.6	552757.22	4173531.6	1.5	3.27E-02	3.55E-02	2.58E-02	2.20E-02	7.99E-03	4.71E-03	3.13E-03	1.10E-02	1.65E-03	7.19E-04	3.75E-03	3.75E-03	3.41E-03	1.63E-03	1.63E-03	2.17E-03	1.81E-03	1.88E-04	2024	0.03546	7.09E-03	2026	Non Res	n	n
552777.22_4173531.6	552777.22	4173531.6	1.5	2.79E-02	3.08E-02	2.24E-02	1.94E-02	6.82E-03	4.06E-03	2.65E-03	9.28E-03	1.43E-03	6.54E-04	3.10E-03	3.10E-03	2.81E-03	1.42E-03	1.42E-03	1.86E-03	1.53E-03	1.63E-04	2024	0.030844	6.17E-03	2026	Non Res	n	n
552797.22_4173531.6	552797.22	4173531.6	1.5	2.66E-02	2.97E-02	2.09E-02	1.90E-02	6.51E-03	3.87E-03	2.55E-03	8.97E-03	1.38E-03	6.11E-04	2.68E-03	2.68E-03	2.43E-03	1.40E-03	1.39E-03	1.81E-03	1.48E-03	1.59E-04	2024	0.029695	5.94E-03	2026	Non Res	n	n
552817.22_4173531.6	552817.22	4173531.6	1.5	2.33E-02	2.65E-02	1.87E-02	1.72E-02	5.70E-03	3.42E-03	2.21E-03	7.79E-03	1.22E-03	5.61E-04	2.27E-03	2.27E-03	2.06E-03	1.26E-03	1.25E-03	1.59E-03	1.29E-03	1.42E-04	2024	0.026527	5.31E-03	2026	Non Res	n	n
552837.22_4173531.6	552837.22	4173531.6	1.5	1.91E-02	2.24E-02	1.60E-02	1.47E-02	4.64E-03	2.85E-03	1.75E-03	6.15E-03	1.01E-03	5.09E-04	1.89E-03	1.88E-03	1.71E-03	1.06E-03	1.05E-03	1.29E-03	1.03E-03	1.18E-04	2024	0.022449	4.49E-03	2026	Non Res	n	n
552857.22_4173531.6	552857.22	4173531.6	1.5	1.65E-02	2.00E-02	1.44E-02	1.33E-02	4.00E-03	2.51E-03	1.47E-03	5.18E-03	8.78E-04	4.73E-04	1.62E-03	1.62E-03	1.47E-03	9.47E-04	9.44E-04	1.11E-03	8.68E-04	1.03E-04	2024	0.02001	4.00E-03	2026	Non Res	n	n
552877.22_4173531.6	552877.22	4173531.6	1.5	1.45E-02	1.81E-02	1.32E-02	1.21E-02	3.50E-03	2.25E-03	1.25E-03	4.43E-03	7.75E-04	4.37E-04	1.40E-03	1.40E-03	1.27E-03	8.66E-04	8.63E-04	9.74E-04	7.50E-04	9.28E-05	2024	0.01812	3.62E-03	2026	Non Res	n	n
552897.22_4173531.6	552897.22	4173531.6	1.5	1.31E-02	1.68E-02	1.22E-02	1.10E-02	3.15E-03	2.07E-03	1.09E-03	3.89E-03	6.89E-04	4.05E-04	1.22E-03	1.22E-03	1.11E-03	8.14E-04	8.11E-04	8.98E-04	6.78E-04	8.50E-05	2024	0.016817	3.36E-03	2026	Non Res	n	n
552917.22_4173531.6	552917.22	4173531.6	1.5	1.20E-02	1.58E-02	1.16E-02	1.08E-02	2.88E-03	1.94E-03	9.74E-04	3.47E-03	6.37E-04	3.69E-04	1.07E-03	1.07E-03	9.79E-04	7.78E-04	7.74E-04	8.14E-04	6.04E-04	8.02E-05	2024	0.015841	3.17E-03	2026	Off-site Wo	n	n
552937.22_4173531.6	552937.22	4173531.6	1.5	1.11E-02	1.51E-02	1.10E-02	1.04E-02	2.68E-03	1.85E-03	8.80E-04	3.15E-03	5.87E-04	3.28E-04	9.50E-04	9.49E-04	8.65E-04	7.54E-04	7.50E-04	7.64E-04	5.57E-04	7.61E-05	2024	0.015148	3.03E-03	2026	Off-site Wo	n	n
552957.22_4173531.6	552957.22	4173531.6	1.5	1.05E-02	1.47E-02	1.06E-02	1.01E-02	2.53E-03	1.78E-03	8.05E-04	2.88E-03	5.44E-04	2.94E-04	8.53E-04	8.53E-04	7.78E-04	7.37E-04	7.34E-04	7.25E-04	5.19E-04	7.30E-05	2024	0.01465	2.93E-03	2026	Off-site Wo	n	n
552977.22_4173531.6	552977.22	4173531.6	1.5	1.00E-02	1.44E-02	1.04E-02	9.95E-03	2.42E-03	1.76E-03	7.45E-04	2.68E-03	5.10E-04	2.73E-04	7.81E-04	7.81E-04	7.12E-04	7.29E-04	7.25E-04	6.95E-04	4.89E-04	7.05E-05	2024	0.014352	2.87E-03	2026	Non Res	n	n
552997.22_4173531.6	552997.22	4173531.6	1.5	9.65E-03	1.41E-02	1.02E-02	9.81E-03	2.34E-03	1.74E-03	6.94E-04	2.50E-03	4.78E-04	2.46E-04	7.12E-04	7.11E-04	6.49E-04	7.22E-04	7.18E-04	6.70E-04	4.64E-04

Diesel Particulate Matter concentration, C_{pmp} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{PMP}	HI (C_{PMP}/REL)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
			onsite g/s lookup																								
14																											
553257.22_4173551.6	553257.22	4173551.6	1.5	9.18E-03	1.62E-02	1.26E-02	1.26E-02	1.58E-03	1.30E-03	3.91E-04	1.36E-03	2.78E-04	1.00E-04	2.84E-04	2.84E-04	2.59E-04	5.54E-04	5.51E-04	4.61E-04	2.94E-04	5.02E-05	2024	0.0162	3.24E-03	2026	Non Res	n	n
553277.22_4173551.6	553277.22	4173551.6	1.5	8.50E-03	1.49E-02	1.15E-02	1.16E-02	1.47E-03	1.19E-03	3.79E-04	1.32E-03	2.70E-04	9.18E-05	2.68E-04	2.68E-04	2.44E-04	5.27E-04	5.24E-04	4.44E-04	2.85E-04	4.90E-05	2024	0.014911	2.98E-03	2026	Non Res	n	n
553297.22_4173551.6	553297.22	4173551.6	1.5	7.80E-03	1.36E-02	1.04E-02	1.05E-02	1.37E-03	1.09E-03	3.69E-04	1.28E-03	2.64E-04	8.70E-05	2.56E-04	2.56E-04	2.33E-04	5.02E-04	4.98E-04	4.28E-04	2.77E-04	4.77E-05	2024	0.0136	2.72E-03	2026	Non Res	n	n
553317.22_4173551.6	553317.22	4173551.6	1.5	7.01E-03	1.21E-02	9.17E-03	9.31E-03	1.28E-03	9.90E-04	3.59E-04	1.24E-03	2.56E-04	8.25E-05	2.44E-04	2.44E-04	2.22E-04	4.75E-04	4.72E-04	4.11E-04	2.68E-04	4.63E-05	2024	0.012101	2.42E-03	2026	Non Res	n	n
553337.22_4173551.6	553337.22	4173551.6	1.5	6.26E-03	1.07E-02	7.99E-03	8.17E-03	1.19E-03	9.03E-04	3.49E-04	1.19E-03	2.49E-04	7.85E-05	2.33E-04	2.33E-04	2.12E-04	4.49E-04	4.46E-04	3.94E-04	2.59E-04	4.49E-05	2024	0.010695	2.14E-03	2026	Non Res	n	n
553357.22_4173551.6	553357.22	4173551.6	1.5	5.71E-03	9.67E-03	7.15E-03	7.36E-03	1.12E-03	8.36E-04	3.40E-04	1.16E-03	2.42E-04	7.58E-05	2.24E-04	2.24E-04	2.04E-04	4.28E-04	4.25E-04	3.80E-04	2.52E-04	4.37E-05	2024	0.00967	1.93E-03	2026	Non Res	n	n
553377.22_4173551.6	553377.22	4173551.6	1.5	5.40E-03	9.11E-03	6.73E-03	6.94E-03	1.07E-03	7.88E-04	3.33E-04	1.12E-03	2.37E-04	7.77E-05	2.19E-04	2.19E-04	1.99E-04	4.13E-04	4.10E-04	3.68E-04	2.44E-04	4.24E-05	2024	0.009109	1.82E-03	2026	Non Res	n	n
553397.22_4173551.6	553397.22	4173551.6	1.5	4.96E-03	8.29E-03	6.07E-03	6.30E-03	1.01E-03	7.32E-04	3.32E-04	1.08E-03	2.30E-04	7.57E-05	2.11E-04	2.11E-04	1.92E-04	3.92E-04	3.90E-04	3.52E-04	2.35E-04	4.07E-05	2024	0.008285	1.66E-03	2026	Non Res	n	n
553417.22_4173551.6	553417.22	4173551.6	1.5	4.54E-03	7.51E-03	5.46E-03	5.70E-03	9.47E-04	6.80E-04	3.13E-04	1.04E-03	2.22E-04	7.40E-05	2.04E-04	2.04E-04	1.85E-04	3.64E-04	3.61E-04	3.32E-04	2.24E-04	3.88E-05	2024	0.007511	1.50E-03	2026	Non Res	n	n
553437.22_4173551.6	553437.22	4173551.6	1.5	4.17E-03	6.81E-03	4.90E-03	5.15E-03	8.99E-04	6.38E-04	3.03E-04	9.98E-04	2.15E-04	7.17E-05	1.96E-04	1.96E-04	1.78E-04	3.40E-04	3.38E-04	3.16E-04	2.15E-04	3.72E-05	2024	0.006811	1.36E-03	2026	Non Res	n	n
553457.22_4173551.6	553457.22	4173551.6	1.5	3.88E-03	6.28E-03	4.47E-03	4.72E-03	8.61E-04	6.06E-04	2.94E-04	9.64E-04	2.09E-04	6.97E-05	1.88E-04	1.88E-04	1.71E-04	3.21E-04	3.19E-04	3.03E-04	2.07E-04	3.60E-05	2024	0.006275	1.26E-03	2026	Non Res	n	n
553477.22_4173551.6	553477.22	4173551.6	1.5	3.63E-03	5.82E-03	4.11E-03	4.56E-03	8.27E-04	5.78E-04	2.86E-04	9.32E-04	2.03E-04	6.78E-05	1.82E-04	1.81E-04	1.65E-04	3.04E-04	3.02E-04	2.91E-04	1.99E-04	3.48E-05	2024	0.005822	1.16E-03	2026	Non Res	n	n
553497.22_4173551.6	553497.22	4173551.6	1.5	3.41E-03	5.43E-03	3.80E-03	4.06E-03	7.96E-04	5.53E-04	2.78E-04	9.02E-04	1.98E-04	6.61E-05	1.75E-04	1.75E-04	1.59E-04	2.87E-04	2.85E-04	2.79E-04	1.94E-04	3.37E-05	2024	0.005431	1.09E-03	2026	Non Res	n	n
553517.22_4173551.6	553517.22	4173551.6	1.5	3.23E-03	5.10E-03	3.55E-03	3.80E-03	7.67E-04	5.31E-04	2.70E-04	8.73E-04	1.92E-04	6.46E-05	1.69E-04	1.69E-04	1.54E-04	2.71E-04	2.69E-04	2.68E-04	1.88E-04	3.26E-05	2024	0.005095	1.02E-03	2026	Non Res	n	n
553537.22_4173551.6	553537.22	4173551.6	1.5	3.07E-03	4.80E-03	3.33E-03	3.58E-03	7.40E-04	5.10E-04	2.62E-04	8.45E-04	1.87E-04	6.31E-05	1.63E-04	1.63E-04	1.48E-04	2.56E-04	2.54E-04	2.57E-04	1.82E-04	3.16E-05	2024	0.004805	9.61E-04	2026	Non Res	n	n
553557.22_4173551.6	553557.22	4173551.6	1.5	2.92E-03	4.55E-03	3.14E-03	3.39E-03	7.15E-04	4.91E-04	2.55E-04	8.18E-04	1.83E-04	6.17E-05	1.58E-04	1.58E-04	1.43E-04	2.42E-04	2.40E-04	2.47E-04	1.76E-04	3.06E-05	2024	0.004549	9.10E-04	2026	Non Res	n	n
553577.22_4173551.6	553577.22	4173551.6	1.5	2.79E-03	4.32E-03	2.97E-03	3.22E-03	6.91E-04	4.73E-04	2.48E-04	7.95E-04	1.78E-04	6.04E-05	1.52E-04	1.52E-04	1.39E-04	2.28E-04	2.27E-04	2.37E-04	1.70E-04	2.96E-05	2024	0.004319	8.64E-04	2026	Non Res	n	n
553597.22_4173551.6	553597.22	4173551.6	1.5	2.67E-03	4.11E-03	2.82E-03	3.07E-03	6.69E-04	4.56E-04	2.41E-04	7.68E-04	1.74E-04	5.91E-05	1.47E-04	1.47E-04	1.34E-04	2.15E-04	2.14E-04	2.28E-04	1.64E-04	2.86E-05	2024	0.00411	8.22E-04	2026	Non Res	n	n
553617.22_4173551.6	553617.22	4173551.6	1.5	2.56E-03	3.92E-03	2.68E-03	2.93E-03	6.48E-04	4.40E-04	2.34E-04	7.45E-04	1.70E-04	5.79E-05	1.43E-04	1.43E-04	1.30E-04	2.03E-04	2.02E-04	2.19E-04	1.59E-04	2.77E-05	2024	0.003921	7.84E-04	2026	Non Res	n	n
553637.22_4173551.6	553637.22	4173551.6	1.5	2.46E-03	3.75E-03	2.56E-03	2.80E-03	6.28E-04	4.25E-04	2.27E-04	7.23E-04	1.66E-04	5.68E-05	1.38E-04	1.38E-04	1.26E-04	1.92E-04	1.91E-04	2.11E-04	1.54E-04	2.69E-05	2024	0.003748	7.50E-04	2026	Non Res	n	n
553657.22_4173551.6	553657.22	4173551.6	1.5	2.37E-03	3.59E-03	2.45E-03	2.68E-03	6.09E-04	4.11E-04	2.21E-04	7.02E-04	1.62E-04	5.57E-05	1.34E-04	1.34E-04	1.22E-04	1.82E-04	1.81E-04	2.03E-04	1.48E-04	2.61E-05	2024	0.003588	7.18E-04	2026	Non Res	n	n
553677.22_4173551.6	553677.22	4173551.6	1.5	2.29E-03	3.44E-03	2.34E-03	2.58E-03	5.91E-04	3.98E-04	2.15E-04	6.82E-04	1.59E-04	5.46E-05	1.30E-04	1.30E-04	1.18E-04	1.73E-04	1.72E-04	1.95E-04	1.45E-04	2.52E-05	2024	0.00344	6.88E-04	2026	Non Res	n	n
553697.22_4173551.6	553697.22	4173551.6	1.5	2.21E-03	3.30E-03	2.25E-03	2.48E-03	5.74E-04	3.86E-04	2.10E-04	6.63E-04	1.55E-04	5.36E-05	1.26E-04	1.26E-04	1.14E-04	1.63E-04	1.63E-04	1.88E-04	1.40E-04	2.45E-05	2024	0.003303	6.61E-04	2026	Non Res	n	n
552077.22_4173571.6	552077.22	4173571.6	1.5	4.16E-03	4.84E-03	4.00E-03	3.62E-03	1.28E-03	9.99E-04	6.30E-04	1.23E-03	5.56E-04	1.76E-04	3.09E-04	3.09E-04	2.83E-04	1.64E-04	1.63E-04	1.92E-04	1.48E-04	2.21E-05	2024	0.004836	9.67E-04	2026	Non Res	n	n
552097.22_4173571.6	552097.22	4173571.6	1.5	4.35E-03	5.05E-03	4.20E-03	3.75E-03	1.35E-03	1.07E-03	6.63E-04	1.27E-03	5.78E-04	1.86E-04	3.26E-04	3.25E-04	2.98E-04	1.69E-04	1.68E-04	1.99E-04	1.53E-04	2.28E-05	2024	0.005047	1.01E-03	2026	Off-site Worker	n	n
552117.22_4173571.6	552117.22	4173571.6	1.5	4.54E-03	5.26E-03	4.41E-03	3.89E-03	1.41E-03	1.14E-03	6.97E-04	1.32E-03	6.01E-04	1.94E-04	3.44E-04	3.44E-04	3.14E-04	1.75E-04	1.74E-04	2.06E-04	1.59E-04	2.36E-05	2024	0.005265	1.05E-03	2026	Off-site Worker	n	n
552137.22_4173571.6	552137.22	4173571.6	1.5	4.75E-03	5.50E-03	4.64E-03	4.04E-03	1.52E-03	1.23E-03	7.31E-04	1.36E-03	6.25E-04	2.11E-04	3.63E-04	3.63E-04	3.33E-04	1.80E-04	1.79E-04	2.15E-04	1.66E-04	2.44E-05	2024	0.005499	1.10E-03	2026	Off-site Worker	n	n
552157.22_4173571.6	552157.22	4173571.6	1.5	4.97E-03	5.75E-03	4.89E-03	4.20E-03	1.62E-03	1.33E-03	7.68E-04	1.41E-03	6.50E-04	2.26E-04	3.85E-04	3.85E-04	3.53E-04	1.86E-04	1.86E-04	2.23E-04	1.73E-04	2.53E-05	2024	0.005754	1.15E-03	2026	Non Res	n	n
552177.22_4173571.6	552177.22	4173571.6	1.5	5.23E-03	6.04E-03	5.18E-03	4.37E-03	1.74E-03	1.44E-03	8.10E-04	1.47E-03	6.76E-04	2.42E-04	4.11E-04	4.11E-04	3.77E-04	1.94E-04	1.93E-04	2.33E-04	1.81E-04	2.63E-05	2024	0.006039	1.21E-03	2026	Non Res	n	n
552197.22_4173571.6	552197.22	4173571.6	1.5	5.51E-03	6.35E-03	5.50E-03	4.56E-03	1.87E-03	1.56E-03	8.56E-04	1.53E-03	7.02E-04	2.60E-04	4.40E-04	4.40E-04	4.04E-04	2.02E-04	2.01E-04	2.44E-04	1.90E-04	2.74E-05	2024	0.006352	1.27E-03	2026	Non Res	n	n
552217.22_4173571.6	552217.22	4173571.6	1.5	5.82E-03	6.69E-03	5.86E-03	4.76E-03	2.02E-03	1.70E-03	9.07E-04	1.60E-03	7.29E-04	2.78E-04	4.74E-04	4.73E-04	4.34E-04	2.11E-04	2.10E-04	2.56E-04	2.00E-04	2.85E-05	2024	0.00669	1.34E-03	2026	Non Res	n	n
552237.22_4173571.6	552237.22	4173571.6	1.5	6.14E-03	7.04E-03	6.24E-03	4.97E-03	2.19E-03	1.85E-03	9.59E-04	1.67E-03	7.52E-04	2.96E-04	5.09E-04	5.08E-04	4.66E-04	2.20E-04	2.20E-04	2.69E-04	2.11E-04	2.98E-05	2024	0.007045	1.41E-03	2026	Off-site Worker	n	n
552257.22_4173571.6	552257.22	4173571.6	1.5	6.50E-03	7.43E-03	6.66E-03	5.19E-03	2.39E-03	2.02E-03	1.01E-03	1.75E-03	7.76E-04	3.14E-04	5.49E-04	5.48E-04	5.03E-04	2.31E-04	2.30E-04	2.84E-04	2.23E-04	3.12E-05	2024	0.007431	1.49E-03	2026	Off-site Worker	n	n
552277.22_4173571.6	552277.22	4173571.6	1.5	6.92E-03	7.87E-03	7.16E-03	5.43E-03	2.64E-03	2.23E-03	1.07E-03	1.84E-03	7.99E-04	3.32E-04	5.97E-04	5.96E-04	5.47E-04	2.44E-04	2.43E-04	3.02E-04	2.38E-04	3.28E-05	2024	0.007869	1.57E-03	2026	Off-site Worker	n	n
552297.22_4173571.6	552297.22	4173571.6	1.5	7.42E-03	8.37E-03	7.75E-03	5.70E-03	2.95E-03	2.48E-03	1.23E-03	1.95E-03	8.24E-04	3.50E-04	6.55E-04	6.54E-04	6.00E-04	2.59E-04	2.58E-04	3.22E-04	2.55E-04	3.46E-05	2024	0.008372	1.67E-03	2026	Off-site Worker	n	n
552317.22_4173571.6	552317.22	4173571.6	1.5	8.00E-03	8.93E-03	8.44E-03	5.99E-03	3.32E-03	2.77E-03	1.19E-03	2.07E-03	8.48E-04	3.68E-04	7.21E-04	7.20E-04	6.61E-04	2.77E-04	2.76E-04	3.46E-04	2.74E-04	3.67E-05	2024	0.008933	1.79E-03	2026	Non Res	n	n
552337.22_4173571.6	552337.22	4173571.6	1.5	8.64E-03	9.55E-03	9.22E-03	6.29E-03	3.75E-03	3.09E-03	1.25E-03	2.21E-03	8.69E-04	3.84E-04	7.93E-04	7.92E-04	7.26E-04	2.96E-04	2.95E-04	3.73E-04	2.97E-04	3.91E-05	2024	0.009546	1.91E-03	2026	Non Res	n	n
552357.22_4173571.6	552357.22	4173571.6	1.5	9.48E-03	1.03E-02	1.03E-02	6.63E-03	4.33E-03	3.49E-03	1.30E-03	2.37E-03	8.93E-04	4.02E-04	8.84E-04	8.83E-04	8.10E-04	3.20E-04	3.19E-04	4.04E-04	3.24E-04	4.18E-05	2024	0.010311	2.06E-03	2026	Non Res	n	n
552377.22_4173571.6	552377.22	4173571.6	1.5	1.05E-02	1.12E-02	1.16E-02	6.99E-03	5.04E-03	4.06E-03	1.35E-03	2.56E-03	9.16E-04	4.21E-04	9.86E-04	9.85E-04	9.04E-04	3.45E-04	3.44E-04	4.40E-04	3.54E-04	4.46E-05	2024	0.011599	2.32E-03	2027	Non Res	n	n
552397.22_4173571.6	552397.22	4173571.6	1.5	1.17E-02	1.23E-02	1.33E-02	7.37E-03	5.93E-03	4.50E-03	1.40E-03	2.76E-03	9.38E-04	4.42E-04	1.10E-03	1.10E-03	1.01E-03	3.75E-04	3.74E-04	4.80E-04	3.87E-04	4.82E-05	2024	0.013337	2.67E-03	2027	Non Res	n	n
552417.22_4173571.6	552417.22	4173571.6	1.5	1.33E-02	1.36E-02	1.56E-02	7.79E-03	7.03E-03	5.16E-03	1.45E-03	2.98E-03	9.61E-04	4.68E-04	1.25E-03	1.25E-03	1.15E-03	4.08E-04	4.07E-04	5.24E-04	4.24E-04	5.19E-05	2024	0.015624	3.12E-03	2027	Non Res	n	n
552437.22_4173571.6	552437.22	4173571.6	1.5	1.47E-02	1.48E-02	1.77E-02	8.19E-03	8.18E-03	5.84E-03	1.50E-03	3.20E-03	9.81E-04	4.97E-04	1.43E-03	1.43E-03	1.31E-03	4.39E-04	4.38E-04	5.67E-04	4.60E-04	5.55E-05	2024	0.017656	3.53E-03	2027	Non Res	n	n
552457.22_4173571.6	552457.22	4173571.6	1.5	1.58E-02	1.57E-02	1.90E-02	8.51E-03	9.29E-03	6.48E-03	1.52E-03	3.37E-03	9.92E-04	5.29E-04	1.65E-03	1.65E-03	1.52E-03	4.65E-04	4.63E-04	6.00E-04	4.87E-04	5.83E-05	2024	0.006352	1.27E-03	2026	Non Res	n	n
552477.22_4173571.6	552477.22	4173571.6	1.5	1.69E-02	1.67E-02	2.05E-02	8.80E-03	1.05E-02	7.19E-03	1.55E-03	3.52E-03	9.98E-04	5.60E-04	1.91E-03	1.91E-03	1.75E-03	4.90E-04	4.88E-04	6.35E-04	5.14E-04	6.12E-05	2032	0.001908	3.82E-04	2035	Block A1	y	y
552497.22_4173571.6	552497.22	4173571.6	1.5	1.80E-02	1.77E-02	2.16E-02	9.15E-03	1.04E-02	7.06E-03	1.55E-03	3.70E-03	1.01E-03	5.98E-04	2.27E-03	2.27E-03	2.09E-03	5.18E-04	5.16E-04	6.69E-04	5.44E-04	6.42E-05	2032	0.002268	4.54E-04	2035	Block A1	y	y
552517.22_4173571.6	552517.22	4173571.6	1.5	1.93E-02	1.87E-02	2.25E-02	9.52E-03	1.02E-02	6.94E-03	1.57E-03	3.91E-03	1.02E-03	6.33E-04	2.74E-03	2.74E-03	2.52E-03	5.50E-04	5.49E-04	7.12E-04	5.79E-04	6.79E-05	2032	0.002741	5.48E-04	2035	Block A1	y	y
552537.22_4173571.6	552537.22	4173571.6	1.5	2.05E-02	1.99E-02	2.33E-02	9.96E-03	9.46E-03	6.41E-03	1.61E-03	4.15E-03	1.03E-03	6.67E-04	3.39E-03	3.39E-03	3.13E-03	5.88E-04	5.87E-04	7.62E-04	6.21E-04	7.21E-05	2024	0.023286	4.66E-03	2027	Non Res	n	n
552557.22_4173571.6	552557.22	4173571.6	1.5	2.12E-02	2.06E-02	2.39E-02	1.05E-02	8.64E-03	5.86E-03	1.62E-03	4.42E-03	1.05E-03	6.97E-04	4.19E-03	4.19E-03	3.87E-03	6.34E-04	6.32E-04	8.23E-04	6.72E-04	7.72E-05	2024	0.023919	4.78E-03	2027	Non Res	n	n
552577.22_4173571.6	552577.22	4173571.6	1.5	2.18E-02	2.13E-02	2.45E-02	1.11E-02	7.79E-03	5.27E-03	1.72E-03	4.81E-03	1.08E-03	7.21E-04	4.92E-03	4.91E-03	4.54E-03	6.89E-04	6.87E-04	8.97E-04	7.34E-04	8.33E-05	2024	0.024474	4.89E-03	2027	Non Res	n	n
552597.22_4173571.6	552597.22	4173571.6	1.5	2.23E-02	2.20E-02	2.50E-02	1.18E-02	7.19E-03	4.82E-03	1.80E-03	5.25E-03	1.12E-03	7.38E-04	5.22E-03	5.21E-03	4.81E-03	7.55E-04	7.54E-04	9.88E-04	8.10E-04	9.08E-05	2024	0.024995	5.00E-03	2027	Non Res	n	n
552617.22_4173571.6	552617.22	4173571.6	1.5	2.31E-02	2.30E-02	2.55E-02	1.27E-02	6.81E-03	4.50E-03	1.91E-03	5.78E-03	1.16E-03	7.48E-04	5.05E-03	5.04E-03	4.65E-03	8.36E-04	8.34E-04	1.10E-03	9.03E-04	9.99E-05	2024	0.025493	5.10E-03	2027	Non Res	n	n
552637.22_4173571.6	552637.22	4173571.6	1.5	2.43E-02	2.44E-02	2.60E-02	1.38E-02	6.64E-03	4.30E-03	2.05E-03	6.45E-03	1.22E-03	7.51E-04	4.81E-03	4.80E-03	4.42E-03	9.35E-04	9.33E-04	1.24E-03	1.02E-03	1.11E-04	2024	0.026002	5.20E-03	2027	Non Res	n	n
552657.22_4173571.6	552657.22	4173571.6	1.5	2.59E-02	2.61E-02	2.66E-02	1.52E-02	6.66E-03	4.21E-03	2.24E-03	7.32E-03	1.29E-03	7.44E-04	4.46E-03	4.46E-03	4.10E-03	1.06E-03	1.05E-03	1.41E-03	1.16E-03	1.27E-04	2024	0.026616	5.32E-03	2027	Non Res	n	n
552677.22_4173571.6	552677.22	4173571.6	1.5	2.82E-02	2.87E-02	2.74E-02	1.70E-02	6.96E-03	4.29E-03	2.52E-03	8.41E-03	1.41E-03	7.38E-04	4.16E-03	4.16E-03	3.81E-03	1.22E-03	1.22E-03	1.63E-03	1.36E-03	1.44E-04	2024	0.028714	5.74E-03	2026	Non Res	n	n
552697.22_4173571.6	552697.22	4173571.6	1.5	3.17E-02	3.26E-02	2.85E-02	1.98E-02	7.69E-03	4.61E-03	2.95E-03	1.01E-02	1.59E-03	7.34E-04	3.88E-03	3.88E-03	3.54E-03	1.46E-03	1.46E-03	1.97E-03	1.65E-03	1.71E-04	2024	0.0326	6.52E-03	2026	Non Res	n	n
552717.22_4173571.6	552717.22	4173571.6	1.5	3.01E-02	3.19E-02	2.64E-02	1.90E-02	7.07E-03	4.23E-03	2.75E-03	9.46E-03	1.49E-03	6.93E-04	3.37E-03	3.37E-03	3.07E-03	1.39E-03	1.38E-03	1.86E-03	1.55E-03	1.62E-04	2024	0.031866	6.37E-03	2026	Non Res	n	n
552737.22_4173571.6	552737.22	4173571.6	1.5	2.93E-02	3.18E-02	2.41E-02	1.93E-02	6.92E-03	4.11E-03	2.74E-03	9.50E-03	1.48E-03	6.60E-04	2.96E-03	2.96E-03	2.69E-03	1.41E-03	1.40E-03	1.88E-03	1.56E-03	1.64E-04	2024	0.031762	6.35E-03	2026	Non Res	n	n
552757.22_4173571.6	552757.22	4173571.6	1.5	3.34E-02	3.56E-02	2.52E-02	2.29E-02	8.25E-03	4.77E-03	3.39E-03	1.19E-02	1.75E-03	6.59E-04	2.85E-03	2.84E-03	2.56E-03	1.75E-03	1.74E-03	2.36E-03	1.97E-03	2.03E-04	2024	0.03561	7.12E-03	2026	Non Res	n	n
552777.22_4173571.6	552777.22	4173571.6	1.5	2.79E-02	3.04E-02	2.14E-02	1.97E-02	6.86E-03	4.02E-03	2.80E-03	9.82E-03	1.48E-03	5.95E-04	2.38E-03	2.38E-03	2.14E-03	1.48E-03	1.48E-03	1.96E-03	1.62E-03	1.71E-04	2024	0.03044	6.09E-03	2026	Non Res	n	n
552797.22_4173571.6	552797.22	4173571.6	1.5	2.41E-02	2.69E-02	1.86E-02	1.75E-02	5.87E-03	3.48E-03	2.38E-03	8.34E-03	1.29E-03	5.41E-04	2.02E-03	2.02E-03	1.82E-03	1.29E-03	1.29E-03	1.68E-03	1.38E-03	1.49E-04	2024	0.026908	5.38E-03	2026	Non Res	n	n
552817.22_4173571.6	552817.22	4173571.6	1.5	2.11E-02	2.40E-02	1.66E-02	1.58E-02	5.17E-03	3.09E-03	2.07E-03	7.28E-03	1.14E-03	4.76E-04	1.73E-03	1.73E-03	1.56E-03	1.17E-03	1.17E-03	1.49E-03	1.21E-03	1.33E-04	2024	0.024002	4.80E-03	2026	Non Res	n	n
552837.22_4173571.6	552837.22	4173571.6	1.5	1.72E-02	2.02E-02	1.42E-02	1.35E-02	4.48E-03	2.66E-03	1.77E-03	5.73E-03	9.60E-04	4.18E-04	1.49E-03	1.45E-03	1.31E-03	9.79E-04	9.76E-04	1.26E-03	1.02E-03	1.11E-04	2024	0.020193	4.04E-03	2026	Non Res	n	n
552857.22_4173571.6	552857.22	4173571.6	1.5	1.48E-02	1.78E-02	1.27E-02	1.20E-02	3.57E-03	2.22E-03	1.37E-03	4.78E-03	8.17E-04	4.02E-04	1.26E-03	1.26E-03	1.14E-03	8.68E-04	8.65E-04	1.02E-03	8.06E-04	9.64E-05	2024	0.017833	3.57E-03	2026	Non Res	n	n
552877.22_4173571.6	552877.22	4173571.6	1.5	1.30E-02	1.62E-02	1.16E-02	1.10E-02	3.14E-03	2.00E-03	1.17E-03	4.11E-03	7.24E-04	3.78E-04	1.10E-03	1.10E-03	9.97E-04	7.94E-04	7.92E-04	9.05E-04	7.00E-04	8.69E-05	2024	0.016192	3.24E-03	2026	Non Res	n	n
552897.22_4173571.6	552897.22	4173571.6	1.5	1.17E-02	1.50E-02	1.08E-02	1.03E-02	2.83E-03	1.83E-03	1.03E-03	3.62E-03	6.56E-04	3.57E-04	9.69E-04	9.69E-04	8.80E-04	7.45E-04	7.42E-04	8.21E-04	6.24E-04	8.03E-05	2024	0.014976	3.00E-03	2026	Non Res	n	n
552917.22_4173571.6	552917.22	4173571.6	1.5	1.07E-02	1.41E-02	1.01E-02	9.72E-03	2.57E-03	1.70E-03	9.11E-04	3.23E-03	5.97E-04	3.32E-04	8.57E-04	8.57E-04	7.78E-04	7.06E-04	7.04E-04	7.56E-04	5.68E-04	7.31E-05	2024	0.014064	2.81E-03	2026	Off-site Worker	n	n
552937.22_4173571.6	552937.22	4173571.6	1.5	1.00E-02	1.34E-02	9.68E-03	9.34E-03	2.40E-03	1.62E-03	8.26E-04	2.94E-03	5.53E-04	3.09E-04	7.70E-04	7.69E-04	6.99E-04	6.85E-04	6.82E-04	7.10E

Diesel Particulate Matter concentration, C_{pmv} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
			onsite g/s lookup																			
14																						
553197.22_4173591.6	553197.22	4173591.6	1.5	7.10E-03	1.18E-02	8.58E-03	8.71E-03	1.54E-03	1.24E-03	4.04E-04	1.45E-03	2.89E-04	1.12E-04	2.85E-04	2.84E-04	2.58E-04	5.50E-04	5.46E-04	4.69E-04	3.05E-04	5.08E-05	2024
553217.22_4173591.6	553217.22	4173591.6	1.5	7.30E-03	1.23E-02	9.11E-03	9.24E-03	1.51E-03	1.21E-03	3.96E-04	1.41E-03	2.83E-04	1.08E-04	2.76E-04	2.76E-04	2.51E-04	5.40E-04	5.36E-04	4.58E-04	2.97E-04	4.96E-05	2024
553237.22_4173591.6	553237.22	4173591.6	1.5	7.31E-03	1.25E-02	9.30E-03	9.43E-03	1.45E-03	1.16E-03	3.85E-04	1.36E-03	2.75E-04	1.02E-04	2.63E-04	2.63E-04	2.39E-04	5.21E-04	5.18E-04	4.44E-04	2.89E-04	4.86E-05	2024
553257.22_4173591.6	553257.22	4173591.6	1.5	7.02E-03	1.20E-02	8.94E-03	9.09E-03	1.37E-03	1.08E-03	3.71E-04	1.31E-03	2.66E-04	9.55E-05	2.47E-04	2.47E-04	2.24E-04	4.98E-04	4.95E-04	4.29E-04	2.81E-04	4.75E-05	2024
553277.22_4173591.6	553277.22	4173591.6	1.5	6.62E-03	1.12E-02	8.35E-03	8.54E-03	1.29E-03	1.00E-03	3.59E-04	1.27E-03	2.59E-04	8.91E-05	2.33E-04	2.33E-04	2.12E-04	4.73E-04	4.70E-04	4.12E-04	2.71E-04	4.61E-05	2024
553297.22_4173591.6	553297.22	4173591.6	1.5	6.21E-03	1.05E-02	7.77E-03	7.98E-03	1.22E-03	9.31E-04	3.49E-04	1.22E-03	2.52E-04	8.40E-05	2.23E-04	2.23E-04	2.02E-04	4.36E-04	4.33E-04	3.93E-04	2.63E-04	4.49E-05	2024
553317.22_4173591.6	553317.22	4173591.6	1.5	5.73E-03	9.58E-03	7.09E-03	7.33E-03	1.15E-03	8.64E-04	3.40E-04	1.18E-03	2.45E-04	7.91E-05	2.13E-04	2.13E-04	1.94E-04	4.12E-04	4.10E-04	3.77E-04	2.55E-04	4.36E-05	2024
553337.22_4173591.6	553337.22	4173591.6	1.5	5.30E-03	8.78E-03	6.45E-03	6.70E-03	1.09E-03	8.04E-04	3.30E-04	1.15E-03	2.38E-04	7.48E-05	2.05E-04	2.05E-04	1.86E-04	3.92E-04	3.89E-04	3.63E-04	2.47E-04	4.24E-05	2024
553357.22_4173591.6	553357.22	4173591.6	1.5	4.99E-03	8.22E-03	5.97E-03	6.23E-03	1.04E-03	7.55E-04	3.22E-04	1.11E-03	2.32E-04	7.17E-05	1.98E-04	1.98E-04	1.79E-04	3.77E-04	3.75E-04	3.52E-04	2.40E-04	4.13E-05	2024
553377.22_4173591.6	553377.22	4173591.6	1.5	4.83E-03	8.01E-03	5.82E-03	6.07E-03	9.94E-04	7.20E-04	3.17E-04	1.08E-03	2.27E-04	7.40E-05	1.96E-04	1.96E-04	1.78E-04	3.82E-04	3.80E-04	3.47E-04	2.33E-04	4.00E-05	2024
553397.22_4173591.6	553397.22	4173591.6	1.5	4.47E-03	7.35E-03	5.29E-03	5.56E-03	9.47E-04	6.76E-04	3.09E-04	1.05E-03	2.21E-04	7.10E-05	1.89E-04	1.89E-04	1.71E-04	3.64E-04	3.61E-04	3.34E-04	2.26E-04	3.90E-05	2024
553417.22_4173591.6	553417.22	4173591.6	1.5	4.16E-03	6.79E-03	4.84E-03	5.12E-03	9.00E-04	6.35E-04	3.00E-04	1.01E-03	2.15E-04	6.84E-05	1.82E-04	1.82E-04	1.65E-04	3.47E-04	3.44E-04	3.22E-04	2.18E-04	3.78E-05	2024
553437.22_4173591.6	553437.22	4173591.6	1.5	3.88E-03	6.27E-03	4.44E-03	4.72E-03	8.57E-04	5.97E-04	2.92E-04	9.79E-04	2.09E-04	6.63E-05	1.76E-04	1.76E-04	1.60E-04	3.28E-04	3.26E-04	3.08E-04	2.10E-04	3.63E-05	2024
553457.22_4173591.6	553457.22	4173591.6	1.5	3.58E-03	5.71E-03	4.02E-03	4.30E-03	8.10E-04	5.58E-04	2.82E-04	9.38E-04	2.01E-04	6.45E-05	1.70E-04	1.70E-04	1.54E-04	3.04E-04	3.02E-04	2.90E-04	2.00E-04	3.44E-05	2024
553477.22_4173591.6	553477.22	4173591.6	1.5	3.35E-03	5.31E-03	3.70E-03	3.98E-03	7.77E-04	5.31E-04	2.74E-04	9.07E-04	1.96E-04	6.24E-05	1.64E-04	1.64E-04	1.49E-04	2.88E-04	2.86E-04	2.78E-04	1.93E-04	3.33E-05	2024
553497.22_4173591.6	553497.22	4173591.6	1.5	3.16E-03	4.96E-03	3.43E-03	3.71E-03	7.48E-04	5.08E-04	2.67E-04	8.77E-04	1.90E-04	6.06E-05	1.58E-04	1.58E-04	1.44E-04	2.74E-04	2.72E-04	2.68E-04	1.87E-04	3.23E-05	2024
553517.22_4173591.6	553517.22	4173591.6	1.5	2.99E-03	4.65E-03	3.19E-03	3.47E-03	7.21E-04	4.87E-04	2.59E-04	8.49E-04	1.84E-04	5.90E-05	1.53E-04	1.53E-04	1.39E-04	2.66E-04	2.64E-04	2.58E-04	1.81E-04	3.13E-05	2024
553537.22_4173591.6	553537.22	4173591.6	1.5	2.83E-03	4.38E-03	2.99E-03	3.26E-03	6.96E-04	4.68E-04	2.52E-04	8.22E-04	1.80E-04	5.74E-05	1.48E-04	1.48E-04	1.35E-04	2.46E-04	2.45E-04	2.48E-04	1.75E-04	3.03E-05	2024
553557.22_4173591.6	553557.22	4173591.6	1.5	2.70E-03	4.14E-03	2.81E-03	3.09E-03	6.72E-04	4.50E-04	2.45E-04	7.97E-04	1.76E-04	5.60E-05	1.43E-04	1.43E-04	1.30E-04	2.34E-04	2.32E-04	2.38E-04	1.69E-04	2.93E-05	2024
553577.22_4173591.6	553577.22	4173591.6	1.5	2.58E-03	3.93E-03	2.66E-03	2.93E-03	6.50E-04	4.34E-04	2.38E-04	7.72E-04	1.71E-04	5.47E-05	1.39E-04	1.39E-04	1.26E-04	2.21E-04	2.20E-04	2.29E-04	1.64E-04	2.84E-05	2024
553597.22_4173591.6	553597.22	4173591.6	1.5	2.47E-03	3.74E-03	2.52E-03	2.79E-03	6.30E-04	4.20E-04	2.32E-04	7.48E-04	1.67E-04	5.35E-05	1.35E-04	1.34E-04	1.22E-04	2.10E-04	2.08E-04	2.21E-04	1.59E-04	2.75E-05	2024
553617.22_4173591.6	553617.22	4173591.6	1.5	2.37E-03	3.58E-03	2.41E-03	2.67E-03	6.10E-04	4.05E-04	2.25E-04	7.26E-04	1.63E-04	5.24E-05	1.30E-04	1.30E-04	1.18E-04	1.98E-04	1.97E-04	2.12E-04	1.54E-04	2.67E-05	2024
553637.22_4173591.6	553637.22	4173591.6	1.5	2.28E-03	3.42E-03	2.30E-03	2.56E-03	5.91E-04	3.91E-04	2.19E-04	7.04E-04	1.59E-04	5.13E-05	1.26E-04	1.26E-04	1.15E-04	1.88E-04	1.87E-04	2.04E-04	1.49E-04	2.59E-05	2024
553657.22_4173591.6	553657.22	4173591.6	1.5	2.20E-03	3.28E-03	2.20E-03	2.45E-03	5.74E-04	3.79E-04	2.13E-04	6.84E-04	1.56E-04	5.03E-05	1.23E-04	1.23E-04	1.12E-04	1.78E-04	1.77E-04	1.96E-04	1.44E-04	2.51E-05	2024
553677.22_4173591.6	553677.22	4173591.6	1.5	2.12E-03	3.15E-03	2.11E-03	2.36E-03	5.57E-04	3.67E-04	2.07E-04	6.64E-04	1.52E-04	4.94E-05	1.19E-04	1.19E-04	1.08E-04	1.69E-04	1.68E-04	1.89E-04	1.40E-04	2.44E-05	2024
553697.22_4173591.6	553697.22	4173591.6	1.5	2.05E-03	3.03E-03	2.03E-03	2.27E-03	5.42E-04	3.56E-04	2.02E-04	6.45E-04	1.49E-04	4.86E-05	1.16E-04	1.16E-04	1.05E-04	1.60E-04	1.59E-04	1.83E-04	1.36E-04	2.36E-05	2024
552097.22_4173611.6	552097.22	4173611.6	1.5	4.18E-03	4.84E-03	4.00E-03	3.60E-03	1.28E-03	1.01E-03	6.23E-04	1.24E-03	5.42E-04	1.84E-04	3.11E-04	3.11E-04	2.85E-04	1.64E-04	1.64E-04	1.97E-04	1.53E-04	2.27E-05	2024
552117.22_4173611.6	552117.22	4173611.6	1.5	4.36E-03	5.05E-03	4.19E-03	3.73E-03	1.35E-03	1.08E-03	6.51E-04	1.28E-03	5.63E-04	1.96E-04	3.28E-04	3.28E-04	3.01E-04	1.70E-04	1.69E-04	2.05E-04	1.59E-04	2.34E-05	2024
552137.22_4173611.6	552137.22	4173611.6	1.5	4.54E-03	5.26E-03	4.39E-03	3.87E-03	1.43E-03	1.15E-03	6.80E-04	1.33E-03	5.83E-04	2.09E-04	3.46E-04	3.46E-04	3.17E-04	1.75E-04	1.75E-04	2.13E-04	1.65E-04	2.43E-05	2024
552157.22_4173611.6	552157.22	4173611.6	1.5	4.76E-03	5.50E-03	4.59E-03	4.02E-03	1.50E-03	1.23E-03	7.09E-04	1.38E-03	6.03E-04	2.22E-04	3.68E-04	3.68E-04	3.37E-04	1.82E-04	1.81E-04	2.22E-04	1.73E-04	2.51E-05	2024
552177.22_4173611.6	552177.22	4173611.6	1.5	4.99E-03	5.76E-03	4.88E-03	4.18E-03	1.62E-03	1.32E-03	7.50E-04	1.43E-03	6.29E-04	2.36E-04	3.91E-04	3.91E-04	3.58E-04	1.89E-04	1.88E-04	2.31E-04	1.81E-04	2.61E-05	2024
552197.22_4173611.6	552197.22	4173611.6	1.5	5.24E-03	6.03E-03	5.15E-03	4.36E-03	1.73E-03	1.42E-03	7.90E-04	1.49E-03	6.51E-04	2.51E-04	4.18E-04	4.17E-04	3.82E-04	1.97E-04	1.96E-04	2.42E-04	1.90E-04	2.72E-05	2024
552217.22_4173611.6	552217.22	4173611.6	1.5	5.48E-03	6.30E-03	5.42E-03	4.52E-03	1.85E-03	1.52E-03	8.28E-04	1.55E-03	6.70E-04	2.64E-04	4.42E-04	4.42E-04	4.05E-04	2.05E-04	2.04E-04	2.54E-04	1.99E-04	2.83E-05	2024
552237.22_4173611.6	552237.22	4173611.6	1.5	5.77E-03	6.62E-03	5.75E-03	4.71E-03	1.99E-03	1.64E-03	8.72E-04	1.62E-03	6.91E-04	2.78E-04	4.74E-04	4.74E-04	4.34E-04	2.15E-04	2.14E-04	2.67E-04	2.11E-04	2.96E-05	2024
552257.22_4173611.6	552257.22	4173611.6	1.5	6.06E-03	6.93E-03	6.08E-03	4.90E-03	2.15E-03	1.77E-03	9.16E-04	1.70E-03	7.10E-04	2.90E-04	5.04E-04	5.03E-04	4.61E-04	2.26E-04	2.25E-04	2.80E-04	2.23E-04	3.10E-05	2024
552277.22_4173611.6	552277.22	4173611.6	1.5	6.49E-03	7.38E-03	6.53E-03	5.16E-03	2.35E-03	1.93E-03	9.71E-04	1.80E-03	7.35E-04	3.05E-04	5.54E-04	5.54E-04	5.07E-04	2.40E-04	2.39E-04	3.01E-04	2.39E-04	3.27E-05	2024
552297.22_4173611.6	552297.22	4173611.6	1.5	6.95E-03	7.85E-03	7.03E-03	5.43E-03	2.59E-03	2.12E-03	1.03E-03	1.92E-03	7.59E-04	3.19E-04	6.04E-04	6.04E-04	5.53E-04	2.57E-04	2.56E-04	3.24E-04	2.58E-04	3.46E-05	2024
552317.22_4173611.6	552317.22	4173611.6	1.5	7.48E-03	8.37E-03	7.59E-03	5.73E-03	2.86E-03	2.33E-03	1.08E-03	2.06E-03	7.83E-04	3.32E-04	6.61E-04	6.61E-04	6.05E-04	2.76E-04	2.75E-04	3.51E-04	2.80E-04	3.69E-05	2024
552337.22_4173611.6	552337.22	4173611.6	1.5	8.17E-03	9.03E-03	8.33E-03	6.09E-03	3.22E-03	2.59E-03	1.15E-03	2.24E-03	8.13E-04	3.48E-04	7.33E-04	7.33E-04	6.71E-04	3.02E-04	3.01E-04	3.85E-04	3.06E-04	3.98E-05	2024
552357.22_4173611.6	552357.22	4173611.6	1.5	8.90E-03	9.73E-03	9.09E-03	6.47E-03	3.61E-03	2.85E-03	1.21E-03	2.44E-03	8.38E-04	3.62E-04	8.04E-04	8.04E-04	7.35E-04	3.31E-04	3.30E-04	4.25E-04	3.43E-04	4.32E-05	2024
552377.22_4173611.6	552377.22	4173611.6	1.5	9.84E-03	1.06E-02	1.01E-02	6.94E-03	4.09E-03	3.16E-03	1.28E-03	2.70E-03	8.71E-04	3.80E-04	8.92E-04	8.92E-04	8.15E-04	3.68E-04	3.67E-04	4.76E-04	3.86E-04	4.75E-05	2024
552397.22_4173611.6	552397.22	4173611.6	1.5	1.11E-02	1.17E-02	1.14E-02	7.52E-03	4.67E-03	3.51E-03	1.37E-03	3.04E-03	9.10E-04	4.03E-04	9.99E-04	9.98E-04	9.12E-04	4.14E-04	4.13E-04	5.41E-04	4.41E-04	5.28E-05	2024
552417.22_4173611.6	552417.22	4173611.6	1.5	1.25E-02	1.30E-02	1.29E-02	8.16E-03	5.29E-03	3.87E-03	1.47E-03	3.42E-03	9.51E-04	4.28E-04	1.12E-03	1.12E-03	1.02E-03	4.68E-04	4.67E-04	6.16E-04	5.05E-04	5.90E-05	2024
552437.22_4173611.6	552437.22	4173611.6	1.5	1.40E-02	1.42E-02	1.46E-02	8.84E-03	5.95E-03	4.25E-03	1.57E-03	3.82E-03	9.94E-04	4.55E-04	1.25E-03	1.25E-03	1.14E-03	5.25E-04	5.24E-04	6.95E-04	5.78E-04	6.56E-05	2024
552457.22_4173611.6	552457.22	4173611.6	1.5	1.51E-02	1.54E-02	1.57E-02	9.37E-03	6.53E-03	4.58E-03	1.63E-03	4.13E-03	1.02E-03	4.86E-04	1.41E-03	1.41E-03	1.28E-03	5.70E-04	5.69E-04	7.58E-04	6.24E-04	7.07E-05	2024
552477.22_4173611.6	552477.22	4173611.6	1.5	1.61E-02	1.63E-02	1.68E-02	9.79E-03	6.97E-03	4.81E-03	1.67E-03	4.37E-03	1.04E-03	5.16E-04	1.59E-03	1.59E-03	1.45E-03	6.05E-04	6.04E-04	8.05E-04	6.64E-04	7.46E-05	2024
552497.22_4173611.6	552497.22	4173611.6	1.5	1.71E-02	1.72E-02	1.78E-02	1.03E-02	7.12E-03	4.87E-03	1.72E-03	4.65E-03	1.06E-03	5.46E-04	1.82E-03	1.82E-03	1.66E-03	6.46E-04	6.45E-04	8.62E-04	7.11E-04	7.93E-05	2024
552517.22_4173611.6	552517.22	4173611.6	1.5	1.83E-02	1.83E-02	1.86E-02	1.08E-02	6.99E-03	4.75E-03	1.79E-03	5.00E-03	1.09E-03	5.76E-04	2.10E-03	2.10E-03	1.92E-03	6.99E-04	6.98E-04	9.34E-04	7.72E-04	8.53E-05	2024
552537.22_4173611.6	552537.22	4173611.6	1.5	1.95E-02	1.95E-02	1.94E-02	1.16E-02	6.77E-03	4.56E-03	1.89E-03	5.45E-03	1.13E-03	6.04E-04	2.44E-03	2.44E-03	2.23E-03	7.65E-04	7.64E-04	1.02E-03	8.49E-04	9.28E-05	2024
552557.22_4173611.6	552557.22	4173611.6	1.5	2.08E-02	2.08E-02	2.03E-02	1.26E-02	6.65E-03	4.43E-03	2.02E-03	6.03E-03	1.19E-03	6.31E-04	2.81E-03	2.81E-03	2.57E-03	8.49E-04	8.47E-04	1.14E-03	9.48E-04	1.02E-04	2024
552577.22_4173611.6	552577.22	4173611.6	1.5	2.22E-02	2.22E-02	2.11E-02	1.37E-02	6.69E-03	4.38E-03	2.19E-03	6.73E-03	1.26E-03	6.53E-04	3.14E-03	3.14E-03	2.88E-03	9.49E-04	9.47E-04	1.28E-03	1.07E-03	1.14E-04	2024
552597.22_4173611.6	552597.22	4173611.6	1.5	2.39E-02	2.40E-02	2.21E-02	1.50E-02	6.89E-03	4.41E-03	2.40E-03	7.60E-03	1.35E-03	6.71E-04	3.38E-03	3.37E-03	3.09E-03	1.07E-03	1.07E-03	1.46E-03	1.22E-03	1.28E-04	2024
552617.22_4173611.6	552617.22	4173611.6	1.5	2.61E-02	2.62E-02	2.33E-02	1.68E-02	7.20E-03	4.50E-03	2.67E-03	8.59E-03	1.47E-03	6.86E-04	3.67E-03	3.67E-03	3.36E-03	1.20E-03	1.20E-03	1.68E-03	1.40E-03	1.42E-04	2024
552637.22_4173611.6	552637.22	4173611.6	1.5	2.93E-02	2.94E-02	2.48E-02	1.92E-02	7.94E-03	4.82E-03	3.06E-03	1.02E-02	1.63E-03	7.01E-04	3.47E-03	3.47E-03	3.15E-03	1.44E-03	1.44E-03	1.98E-03	1.66E-03	1.70E-04	2024
552657.22_4173611.6	552657.22	4173611.6	1.5	2.57E-02	2.62E-02	2.28E-02	1.68E-02	6.73E-03	4.13E-03	2.59E-03	8.61E-03	1.42E-03	6.68E-04	3.12E-03	3.12E-03	2.84E-03	1.23E-03	1.23E-03	1.67E-03	1.39E-03	1.46E-04	2024
552677.22_4173611.6	552677.22	4173611.6	1.5	2.73E-02	2.80E-02	2.34E-02	1.81E-02	6.99E-03	4.20E-03	2.77E-03	9.38E-03	1.50E-03	6.61E-04	2.96E-03	2.96E-03	2.69E-03	1.35E-03	1.34E-03	1.83E-03	1.53E-03	1.59E-04	2024
552697.22_4173611.6	552697.22	4173611.6	1.5	2.79E-02	2.88E-02	2.33E-02	1.86E-02	7.01E-03	4.16E-03	2.83E-03	9.68E-03	1.52E-03	6.46E-04	2.75E-03	2.75E-03	2.49E-03	1.40E-03	1.39E-03	1.90E-03	1.58E-03	1.64E-04	2024
552717.22_4173611.6	552717.22	4173611.6	1.5	2.96E-02	3.08E-02	2.37E-02	2.00E-02	7.36E-03	4.30E-03	3.02E-03	1.05E-02	1.59E-03	6.32E-04	2.58E-03	2.58E-03	2.32E-03	1.52E-03	1.52E-03	2.06E-03	1.73E-03	1.78E-04	2024
552737.22_4173611.6	552737.22	4173611.6	1.5	2.84E-02	3.01E-02	2.17E-02	1.97E-02	7.08E-03	4.13E-03	2.93E-03	1.02E-02	1.55E-03	6.03E-04	2.34E-03	2.33E-03	2.10E-03	1.49E-03	1.49E-03	2.02E-03	1.69E-03	1.75E-04	2024
552757.22_4173611.6	552757.22	4173611.6	1.5	2.84E-02	3.03E-02	2.08E-02	2.02E-02	7.18E-03	4.15E-03	3.01E-03	1.06E-02	1.57E-03	5.80E-04	2.17E-03	2.17E-03	1.95E-03	1.55E-03	1.55E-03	2.09E-03	1.75E-03	1.81E-04	2024
552777.22_4173611.6	552777.22	4173611.6	1.5	2.25E-02	2.47E-02	1.70E-02	1.65E-02	5.59E-03	3.31E-03	2.31E-03	8.07E-03	1.25E-03	4.95E-04	1.77E-03	1.76E-03	1.59E-03	1.23E-03	1.23E-03	1.67E-03	1.33E-03	1.43E-04	2024
552797.22_4173611.6	552797.22	4173611.6	1.5	2.34E-02	2.52E-02	1.76E-02	1.70E-02	5.76E-03	3.34E-03	2.47E-03	8.71E-03	1.30E-03	4.74E-04	1.67E-03	1.67E-03	1.49E-03	1.33E-03	1.33E-03	1.81E-03	1.44E-03	1.54E-04	2024
552817.22_4173611.6	552817.22	4173611.6	1.5	1.80E-02	2.04E-02	1.39E-02	1.39E-02	4.48E-03	2.68E-03	1.84E-03	6.44E-03	1.02E-03	4.18E-04	1.36E-03	1.36E-03	1.22E-03	1.04E-03	1.04E-03	1.32E-03	1.08E-03	1.19E-04	2024
552837.22_4173611.6	552837.22	4173611.6	1.5	1.50E-02	1.75E-02	1.21E-02	1.20E-02	3.68E-03	2.25E-03	1.49E-03	5.17E-03	8.58E-04	3.81E-04	1.16E-03	1.16E-03	1.04E-03	8.84E-04	8.82E-04	1.09E-03	8.70E-04	1.01E-04	2024
552857.22_4173611.6	552857.22	4173611.6	1.5	1.30E-02	1.56E-02	1.10E-02	1.08E-02	3.17E-03	1.98E-03	1.26E-03	4.37E-03	7.52E-04	3.54E-04	1.01E-03	1.01E-03	9.15E-04	7.90E-04	7.87E-04	9.38E-04	7.40E-04	8.90E-05	2024
552877.22_4173611.6	552877.22	4173611.6	1.5	1.16E-02	1.43E-02	1.02E-02	1.00E-02	2.81E-03	1.78E-03	1.09E-03	3.80E-03	6.75E-04	3.34E-04	8.99E-04	8.98E-04	8.12E-04	7.28E-04	7.25E-04	8.37E-04	6.50E-04	8.16E-05	2024
552897.22_4173611.6	552897.22	4173611.6	1.5	1.05E-02	1.34E-02	9.52E-03	9.38E-03	2.54E-03	1.64E-03	9.67E-04	3.37E-03	6.15E-04	3.17E-04	8.01E-04	8.00E-04	7.24E-04	6.84E-04	6.81E-04	7.63E-04	5.83E-04	7.51E-05	2024
552917.22_4173611.6	552917.22	4173611.6	1.5	9.74E-03	1.27E-02	9.03E-03	8.92E-03	2.34E-03	1.53E-03	8.67E-04	3.03E-03	5.67E-04	3.01E-04	7.18E-04	7.17E-04	6.50E-04	6.52E-04	6.50E-04	7.07E-04	5.33E-04	7.07E-05	2024
552937.22_4173611.6	552937.22	4173611.6	1.5	9.12E-03	1.22E-02	8.66E-03	8.59E-03	2.18E-03	1.45E-03	7.89E-04	2.78E-03	5.29E-04	2.87E-04	6.49E-04	6.49E-04	5.88E-04	6.31E-04	6.28E-04	6.66E-04	4.94E-04	6.74E-05	2024
552957.22_4173611.6	552957.22	4173611.6	1.5	8.56E-03	1.17E-02	8.30E-03	8.29E-03	2.05E-03	1.38E-03	7.22E-04	2.55E-03	4.94E-04	2.69E-04	5.82E-04	5.82E-04	5.27E-04	6.13E-04	6.11E-04	6.31E-04	4.62E-04	6.46E-05	2024
552977.22_4173611.6	552977.22	4173611.6	1.5	8.22E-03	1.15E-02	8.13E-03	8.12E-03	1.98E-03	1.35E-03	6.72E-04	2.39E-03	4.68E-04	2.54E-04	5.39E-04	5.39E-04	4.89E-04	6.05E-04	6.04E-04	6.02E-04	4.41E-04	6.25E-05	2024
552997.22_4173611.6	552997.22	4173611.6	1.5	7.88E-03	1.12E-02	7.94E-03	7.96E-03	1.88E-03	1.32E-03	6.26E-04	2.24E-03	4.42E-04	2.33E-04	4.95E-04	4.94E-04	4.48E-04	5.96E-04	5.93E-04	5.84E-04	4.16E-04	6.08E-05	2024
553017.22_4173611.6	553017.22	4173611.6	1.5	7.61E-03	1.11E-02	7.81E-03	7.86E-03	1.82E-03	1.30E-03	5.89E-04	2.11E-03	4.19E-04	2.13E-04	4.58E-04	4.58E-04	4.15E-04	5.90E-04	5.87E-04	5.66E-04	3.98E-04	5.93E-05	2024
553037.22_4173611.6	553037.22	4173611.6	1.5	7.40E-03	1.09E-02	7.71E-03	7.79E-03	1.77E-03	1.29E-03	5.57E-04	2.00E-03	3.99E-04	1.94E-04	4.27E-04	4.26E-04	3.87E-04	5.86E-04	5.83E-04	5.51E-04	3.83E-04	5.80E-05	2024
553057.22_4173611.6	553057.22	4173611.6	1.5	7.22E-03	1.08E-02	7.65E-03	7.75E-03	1.73E-03	1.28E-03	5.28E-04	1.90E-03	3.80E-04	1.76E-04	3.98E-04	3.98E-04	3.61E-04	5.82E-04	5.79E-04	5.37E-04	3.68E-04	5.68E-05	2024
553077.22_4173611.6	553077.22	4173611.6	1.5	6.97E-03	1.06E-02	7.46E-03	7.60E-03	1.67E-03	1.25E-03	4.98E-04	1.80E-03	3.58E-04	1.56E-04	3.66E-04	3.66E-04	3.32E-04	5.58E-04	5.55E-04	5.16E-04	3.54E-04	5.53E-05	2024
553097.22_4173611.6	553097.22	4173611.6	1.5	6.93E-03	1.08E-02	7.59E-03	7.74E-03	1.64E-03	1.25E-03	4.79E-04	1.73E-03	3.44E-04	1.47E-04	3.48E-04	3.48E-04	3.15E-04	5.70E-04	5.66E-04	5.11E-04	3.45E-04	5.44E-05	2024
553117.22_4173611.6	553117.22	4173611.6	1.5	6.

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{pm}	HI (C_{pm}/REL)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
			onsite g/s lookup																									
14																												
553177.22_4173631.6	553177.22	4173631.6	1.5	6.02E-03	9.64E-03	6.87E-03	7.11E-03	1.36E-03	1.03E-03	3.98E-04	1.43E-03	2.87E-04	1.10E-04	2.57E-04	2.57E-04	2.33E-04	4.81E-04	4.78E-04	4.38E-04	2.96E-04	4.86E-05	2024	0.00964	1.93E-03	2026	Non Res	n	n
553197.22_4173631.6	553197.22	4173631.6	1.5	6.23E-03	1.02E-02	7.28E-03	7.51E-03	1.37E-03	1.06E-03	3.91E-04	1.41E-03	2.82E-04	1.09E-04	2.52E-04	2.52E-04	2.28E-04	5.00E-04	4.97E-04	4.40E-04	2.92E-04	4.82E-05	2024	0.010164	2.03E-03	2026	Non Res	n	n
553217.22_4173631.6	553217.22	4173631.6	1.5	6.28E-03	1.04E-02	7.52E-03	7.75E-03	1.33E-03	1.03E-03	3.81E-04	1.37E-03	2.76E-04	1.05E-04	2.44E-04	2.43E-04	2.21E-04	4.89E-04	4.86E-04	4.29E-04	2.84E-04	4.72E-05	2024	0.01037	2.07E-03	2026	Non Res	n	n
553237.22_4173631.6	553237.22	4173631.6	1.5	6.23E-03	1.04E-02	7.58E-03	7.80E-03	1.29E-03	9.91E-04	3.70E-04	1.32E-03	2.67E-04	9.99E-05	2.33E-04	2.33E-04	2.11E-04	4.74E-04	4.71E-04	4.17E-04	2.76E-04	4.60E-05	2024	0.010358	2.07E-03	2026	Non Res	n	n
553257.22_4173631.6	553257.22	4173631.6	1.5	6.09E-03	1.02E-02	7.46E-03	7.70E-03	1.23E-03	9.40E-04	3.59E-04	1.28E-03	2.60E-04	9.47E-05	2.22E-04	2.22E-04	2.01E-04	4.56E-04	4.53E-04	4.04E-04	2.69E-04	4.51E-05	2024	0.010155	2.03E-03	2026	Non Res	n	n
553277.22_4173631.6	553277.22	4173631.6	1.5	5.90E-03	9.86E-03	7.26E-03	7.50E-03	1.18E-03	8.94E-04	3.49E-04	1.24E-03	2.52E-04	9.04E-05	2.13E-04	2.13E-04	1.93E-04	4.40E-04	4.38E-04	3.92E-04	2.61E-04	4.39E-05	2024	0.009857	1.97E-03	2026	Non Res	n	n
553297.22_4173631.6	553297.22	4173631.6	1.5	5.27E-03	8.65E-03	6.29E-03	6.57E-03	1.11E-03	8.18E-04	3.33E-04	1.18E-03	2.43E-04	8.32E-05	1.97E-04	1.97E-04	1.78E-04	3.96E-04	3.93E-04	3.68E-04	2.51E-04	4.25E-05	2024	0.008647	1.73E-03	2026	Non Res	n	n
553317.22_4173631.6	553317.22	4173631.6	1.5	4.91E-03	7.98E-03	5.77E-03	6.07E-03	1.03E-03	7.43E-04	3.23E-04	1.14E-03	2.35E-04	7.80E-05	1.87E-04	1.87E-04	1.70E-04	3.71E-04	3.69E-04	3.52E-04	2.42E-04	4.12E-05	2024	0.007982	1.60E-03	2026	Non Res	n	n
553337.22_4173631.6	553337.22	4173631.6	1.5	4.65E-03	7.52E-03	5.41E-03	5.71E-03	9.89E-04	7.04E-04	3.14E-04	1.10E-03	2.29E-04	7.40E-05	1.80E-04	1.80E-04	1.63E-04	3.56E-04	3.54E-04	3.41E-04	2.35E-04	4.01E-05	2024	0.007519	1.50E-03	2026	Non Res	n	n
553357.22_4173631.6	553357.22	4173631.6	1.5	4.50E-03	7.29E-03	5.21E-03	5.51E-03	9.67E-04	6.90E-04	3.08E-04	1.08E-03	2.24E-04	7.13E-05	1.76E-04	1.76E-04	1.59E-04	3.50E-04	3.47E-04	3.33E-04	2.30E-04	3.93E-05	2024	0.007285	1.46E-03	2026	Non Res	n	n
553377.22_4173631.6	553377.22	4173631.6	1.5	4.40E-03	7.18E-03	5.15E-03	5.44E-03	9.32E-04	6.64E-04	3.04E-04	1.05E-03	2.19E-04	7.19E-05	1.76E-04	1.76E-04	1.59E-04	3.54E-04	3.52E-04	3.28E-04	2.23E-04	3.81E-05	2024	0.00718	1.44E-03	2026	Non Res	n	n
553397.22_4173631.6	553397.22	4173631.6	1.5	4.12E-03	6.68E-03	4.75E-03	5.05E-03	8.92E-04	6.38E-04	2.96E-04	1.02E-03	2.13E-04	6.94E-05	1.69E-04	1.69E-04	1.53E-04	3.38E-04	3.36E-04	3.17E-04	2.16E-04	3.71E-05	2024	0.006676	1.34E-03	2026	Non Res	n	n
553417.22_4173631.6	553417.22	4173631.6	1.5	3.86E-03	6.22E-03	4.39E-03	4.69E-03	8.53E-04	5.94E-04	2.88E-04	9.84E-04	2.08E-04	6.58E-05	1.63E-04	1.63E-04	1.48E-04	3.23E-04	3.21E-04	3.06E-04	2.10E-04	3.61E-05	2024	0.006218	1.24E-03	2026	Non Res	n	n
553437.22_4173631.6	553437.22	4173631.6	1.5	3.63E-03	5.81E-03	4.07E-03	4.38E-03	8.16E-04	5.62E-04	2.80E-04	9.52E-04	2.02E-04	6.31E-05	1.57E-04	1.57E-04	1.43E-04	3.08E-04	3.06E-04	2.95E-04	2.03E-04	3.51E-05	2024	0.005807	1.16E-03	2026	Non Res	n	n
553457.22_4173631.6	553457.22	4173631.6	1.5	3.42E-03	5.43E-03	3.78E-03	4.09E-03	7.81E-04	5.32E-04	2.72E-04	9.21E-04	1.96E-04	6.09E-05	1.52E-04	1.52E-04	1.38E-04	2.95E-04	2.93E-04	2.84E-04	1.96E-04	3.38E-05	2024	0.005434	1.09E-03	2026	Non Res	n	n
553477.22_4173631.6	553477.22	4173631.6	1.5	3.22E-03	5.07E-03	3.51E-03	3.81E-03	7.47E-04	5.04E-04	2.65E-04	8.89E-04	1.91E-04	5.90E-05	1.48E-04	1.48E-04	1.34E-04	2.79E-04	2.77E-04	2.71E-04	1.89E-04	3.25E-05	2024	0.005065	1.01E-03	2026	Non Res	n	n
553497.22_4173631.6	553497.22	4173631.6	1.5	3.00E-03	4.67E-03	3.21E-03	3.51E-03	7.13E-04	4.75E-04	2.58E-04	8.53E-04	1.84E-04	5.71E-05	1.43E-04	1.43E-04	1.30E-04	2.60E-04	2.59E-04	2.58E-04	1.80E-04	3.09E-05	2024	0.004666	9.33E-04	2026	Non Res	n	n
553517.22_4173631.6	553517.22	4173631.6	1.5	2.83E-03	4.38E-03	2.99E-03	3.28E-03	6.84E-04	4.55E-04	2.49E-04	8.26E-04	1.79E-04	5.52E-05	1.38E-04	1.38E-04	1.26E-04	2.48E-04	2.47E-04	2.47E-04	1.74E-04	2.99E-05	2024	0.004377	8.75E-04	2026	Non Res	n	n
553537.22_4173631.6	553537.22	4173631.6	1.5	2.69E-03	4.12E-03	2.79E-03	3.09E-03	6.60E-04	4.37E-04	2.42E-04	8.00E-04	1.74E-04	5.35E-05	1.34E-04	1.34E-04	1.22E-04	2.37E-04	2.35E-04	2.38E-04	1.68E-04	2.90E-05	2024	0.004118	8.24E-04	2026	Non Res	n	n
553557.22_4173631.6	553557.22	4173631.6	1.5	2.55E-03	3.89E-03	2.62E-03	2.91E-03	6.38E-04	4.20E-04	2.36E-04	7.76E-04	1.70E-04	5.20E-05	1.30E-04	1.30E-04	1.18E-04	2.25E-04	2.24E-04	2.29E-04	1.63E-04	2.81E-05	2024	0.003886	7.77E-04	2026	Non Res	n	n
553577.22_4173631.6	553577.22	4173631.6	1.5	2.44E-03	3.68E-03	2.47E-03	2.76E-03	6.17E-04	4.05E-04	2.29E-04	7.52E-04	1.66E-04	5.06E-05	1.26E-04	1.26E-04	1.15E-04	2.14E-04	2.12E-04	2.21E-04	1.58E-04	2.73E-05	2024	0.003683	7.37E-04	2026	Non Res	n	n
553597.22_4173631.6	553597.22	4173631.6	1.5	2.33E-03	3.50E-03	2.34E-03	2.62E-03	5.98E-04	3.90E-04	2.23E-04	7.29E-04	1.61E-04	4.93E-05	1.22E-04	1.22E-04	1.11E-04	2.04E-04	2.02E-04	2.13E-04	1.53E-04	2.65E-05	2024	0.003501	7.00E-04	2026	Non Res	n	n
553617.22_4173631.6	553617.22	4173631.6	1.5	2.23E-03	3.34E-03	2.22E-03	2.50E-03	5.79E-04	3.77E-04	2.17E-04	7.07E-04	1.57E-04	4.81E-05	1.19E-04	1.19E-04	1.08E-04	1.93E-04	1.92E-04	2.05E-04	1.48E-04	2.57E-05	2024	0.003339	6.68E-04	2026	Non Res	n	n
553637.22_4173631.6	553637.22	4173631.6	1.5	2.15E-03	3.19E-03	2.12E-03	2.39E-03	5.62E-04	3.65E-04	2.11E-04	6.86E-04	1.54E-04	4.70E-05	1.15E-04	1.15E-04	1.05E-04	1.84E-04	1.83E-04	1.97E-04	1.44E-04	2.49E-05	2024	0.003193	6.39E-04	2026	Non Res	n	n
553657.22_4173631.6	553657.22	4173631.6	1.5	2.07E-03	3.06E-03	2.03E-03	2.29E-03	5.45E-04	3.53E-04	2.05E-04	6.66E-04	1.50E-04	4.60E-05	1.12E-04	1.12E-04	1.02E-04	1.74E-04	1.73E-04	1.90E-04	1.39E-04	2.42E-05	2024	0.003059	6.12E-04	2026	Non Res	n	n
553677.22_4173631.6	553677.22	4173631.6	1.5	1.99E-03	2.94E-03	1.94E-03	2.20E-03	5.29E-04	3.42E-04	2.00E-04	6.47E-04	1.46E-04	4.51E-05	1.09E-04	1.09E-04	9.89E-05	1.68E-04	1.67E-04	1.84E-04	1.35E-04	2.34E-05	2024	0.002936	5.87E-04	2026	Non Res	n	n
552117.22_4173651.6	552117.22	4173651.6	1.5	4.13E-03	4.78E-03	3.93E-03	3.55E-03	1.25E-03	9.90E-04	5.97E-04	1.23E-03	5.15E-04	1.89E-04	3.00E-04	3.00E-04	2.74E-04	1.64E-04	1.63E-04	2.01E-04	1.57E-04	2.32E-05	2024	0.004779	9.56E-04	2026	Off-site Sch	n	n
552137.22_4173651.6	552137.22	4173651.6	1.5	4.30E-03	4.97E-03	4.11E-03	3.67E-03	1.31E-03	1.05E-03	6.21E-04	1.28E-03	5.33E-04	2.00E-04	3.16E-04	3.15E-04	2.89E-04	1.70E-04	1.69E-04	2.09E-04	1.64E-04	2.40E-05	2024	0.004968	9.94E-04	2026	Off-site Res	n	n
552157.22_4173651.6	552157.22	4173651.6	1.5	4.48E-03	5.18E-03	4.31E-03	3.80E-03	1.39E-03	1.11E-03	6.49E-04	1.32E-03	5.52E-04	2.12E-04	3.34E-04	3.33E-04	3.05E-04	1.76E-04	1.75E-04	2.18E-04	1.71E-04	2.49E-05	2024	0.005176	1.04E-03	2026	Off-site Res	n	n
552177.22_4173651.6	552177.22	4173651.6	1.5	4.68E-03	5.40E-03	4.52E-03	3.95E-03	1.48E-03	1.18E-03	6.80E-04	1.38E-03	5.70E-04	2.24E-04	3.53E-04	3.52E-04	3.23E-04	1.83E-04	1.82E-04	2.27E-04	1.79E-04	2.58E-05	2024	0.005397	1.08E-03	2026	Off-site Res	n	n
552197.22_4173651.6	552197.22	4173651.6	1.5	4.89E-03	5.64E-03	4.75E-03	4.10E-03	1.56E-03	1.25E-03	7.13E-04	1.43E-03	5.88E-04	2.35E-04	3.76E-04	3.75E-04	3.44E-04	1.90E-04	1.90E-04	2.38E-04	1.88E-04	2.68E-05	2024	0.005635	1.13E-03	2026	Off-site Res	n	n
552217.22_4173651.6	552217.22	4173651.6	1.5	5.19E-03	5.97E-03	5.06E-03	4.32E-03	1.71E-03	1.37E-03	7.67E-04	1.52E-03	6.24E-04	2.49E-04	4.15E-04	4.15E-04	3.80E-04	2.00E-04	2.00E-04	2.52E-04	1.99E-04	2.81E-05	2024	0.005973	1.19E-03	2026	Non Res	n	n
552237.22_4173651.6	552237.22	4173651.6	1.5	5.43E-03	6.22E-03	5.31E-03	4.47E-03	1.82E-03	1.46E-03	8.05E-04	1.58E-03	6.33E-04	2.58E-04	4.34E-04	4.33E-04	3.97E-04	2.10E-04	2.09E-04	2.65E-04	2.10E-04	2.93E-05	2024	0.006221	1.24E-03	2026	Off-site Res	n	n
552257.22_4173651.6	552257.22	4173651.6	1.5	5.73E-03	6.54E-03	5.62E-03	4.67E-03	1.95E-03	1.57E-03	8.47E-04	1.66E-03	6.52E-04	2.67E-04	4.67E-04	4.67E-04	4.27E-04	2.22E-04	2.21E-04	2.81E-04	2.24E-04	3.08E-05	2024	0.006545	1.31E-03	2026	Non Res	n	n
552277.22_4173651.6	552277.22	4173651.6	1.5	6.11E-03	6.94E-03	6.00E-03	4.92E-03	2.12E-03	1.69E-03	8.96E-04	1.77E-03	6.77E-04	2.76E-04	5.12E-04	5.12E-04	4.68E-04	2.37E-04	2.36E-04	3.01E-04	2.40E-04	3.25E-05	2024	0.006945	1.39E-03	2026	Off-site Res	n	n
552297.22_4173651.6	552297.22	4173651.6	1.5	6.54E-03	7.39E-03	6.42E-03	5.20E-03	2.31E-03	1.85E-03	9.46E-04	1.90E-03	7.05E-04	2.90E-04	5.60E-04	5.59E-04	5.12E-04	2.54E-04	2.53E-04	3.25E-04	2.60E-04	3.46E-05	2024	0.007386	1.48E-03	2026	Off-site Res	n	n
552317.22_4173651.6	552317.22	4173651.6	1.5	7.05E-03	7.90E-03	6.90E-03	5.51E-03	2.54E-03	2.01E-03	1.00E-03	2.05E-03	7.29E-04	3.01E-04	6.09E-04	6.09E-04	5.57E-04	2.76E-04	2.75E-04	3.54E-04	2.85E-04	3.71E-05	2024	0.007899	1.58E-03	2026	Non Res	n	n
553337.22_4173651.6	553337.22	4173651.6	1.5	7.65E-03	8.49E-03	7.45E-03	5.87E-03	2.80E-03	2.20E-03	1.06E-03	2.24E-03	7.57E-04	3.14E-04	6.65E-04	6.64E-04	6.07E-04	3.03E-04	3.02E-04	3.92E-04	3.16E-04	4.02E-05	2024	0.008493	1.70E-03	2026	Off-site Res	n	n
553357.22_4173651.6	553357.22	4173651.6	1.5	8.45E-03	9.26E-03	8.14E-03	6.35E-03	3.14E-03	2.42E-03	1.15E-03	2.51E-03	7.93E-04	3.38E-04	7.32E-04	7.31E-04	6.67E-04	3.41E-04	3.40E-04	4.44E-04	3.68E-04	4.45E-05	2024	0.009264	1.85E-03	2026	Off-site Non	n	n
553377.22_4173651.6	553377.22	4173651.6	1.5	9.48E-03	1.02E-02	8.99E-03	6.97E-03	3.55E-03	2.67E-03	1.25E-03	2.87E-03	8.38E-04	3.49E-04	8.10E-04	8.09E-04	7.37E-04	3.91E-04	3.90E-04	5.15E-04	4.20E-04	5.03E-05	2024	0.010246	2.05E-03	2026	Off-site Non	n	n
553397.22_4173651.6	553397.22	4173651.6	1.5	1.09E-02	1.16E-02	1.01E-02	7.85E-03	4.09E-03	2.99E-03	1.39E-03	3.41E-03	9.02E-04	3.73E-04	9.11E-04	9.11E-04	8.27E-04	4.65E-04	4.64E-04	6.19E-04	5.09E-04	5.88E-05	2024	0.011612	2.32E-03	2026	Off-site Non	n	n
552417.22_4173651.6	552417.22	4173651.6	1.5	1.29E-02	1.35E-02	1.15E-02	9.07E-03	4.77E-03	3.37E-03	1.60E-03	4.17E-03	9.91E-04	4.02E-04	1.04E-03	1.04E-03	9.42E-04	5.71E-04	5.70E-04	7.70E-04	6.38E-04	7.10E-05	2024	0.01346	2.69E-03	2026	Non Res	n	n
552437.22_4173651.6	552437.22	4173651.6	1.5	1.54E-02	1.58E-02	1.33E-02	1.07E-02	5.57E-03	3.80E-03	1.86E-03	5.19E-03	1.11E-03	4.36E-04	1.21E-03	1.21E-03	1.09E-03	7.11E-04	7.10E-04	9.71E-04	8.10E-04	8.72E-05	2024	0.015829	3.17E-03	2026	Non Res	n	n
552457.22_4173651.6	552457.22	4173651.6	1.5	1.74E-02	1.77E-02	1.47E-02	1.20E-02	6.32E-03	4.14E-03	2.07E-03	6.00E-03	1.20E-03	4.67E-04	1.37E-03	1.37E-03	1.24E-03	8.23E-04	8.22E-04	1.19E-03	9.84E-04	1.02E-04	2024	0.017742	3.55E-03	2026	Non Res	n	n
552477.22_4173651.6	552477.22	4173651.6	1.5	1.86E-02	1.89E-02	1.55E-02	1.27E-02	6.56E-03	4.32E-03	2.17E-03	6.45E-03	1.24E-03	4.94E-04	1.53E-03	1.53E-03	1.38E-03	8.87E-04	8.86E-04	1.22E-03	1.02E-03	1.08E-04	2024	0.018889	3.78E-03	2026	Non Res	n	n
552497.22_4173651.6	552497.22	4173651.6	1.5	2.01E-02	2.04E-02	1.65E-02	1.37E-02	6.94E-03	4.50E-03	2.32E-03	7.08E-03	1.31E-03	5.23E-04	1.71E-03	1.71E-03	1.55E-03	9.75E-04	9.74E-04	1.35E-03	1.13E-03	1.18E-04	2024	0.020357	4.07E-03	2026	Non Res	n	n
552517.22_4173651.6	552517.22	4173651.6	1.5	2.22E-02	2.24E-02	1.77E-02	1.51E-02	7.37E-03	4.69E-03	2.55E-03	8.01E-03	1.40E-03	5.53E-04	1.93E-03	1.93E-03	1.74E-03	1.10E-03	1.10E-03	1.53E-03	1.29E-03	1.33E-04	2024	0.022389	4.48E-03	2026	Non Res	n	n
552537.22_4173651.6	552537.22	4173651.6	1.5	2.21E-02	2.23E-02	1.77E-02	1.51E-02	7.12E-03	4.55E-03	2.50E-03	7.91E-03	1.38E-03	5.70E-04	2.07E-03	2.07E-03	1.87E-03	1.10E-03	1.10E-03	1.51E-03	1.27E-03	1.32E-04	2024	0.022341	4.47E-03	2026	Non Res	n	n
552557.22_4173651.6	552557.22	4173651.6	1.5	2.19E-02	2.22E-02	1.77E-02	1.49E-02	6.81E-03	4.32E-03	2.45E-03	7.79E-03	1.36E-03	5.82E-04	2.22E-03	2.22E-03	2.01E-03	1.09E-03	1.08E-03	1.49E-03	1.25E-03	1.30E-04	2024	0.022184	4.44E-03	2026	Non Res	n	n
552577.22_4173651.6	552577.22	4173651.6	1.5	2.28E-02	2.31E-02	1.82E-02	1.56E-02	6.83E-03	4.28E-03	2.55E-03	8.21E-03	1.40E-03	5.97E-04	2.40E-03	2.39E-03	2.17E-03	1.15E-03	1.15E-03	1.58E-03	1.32E-03	1.37E-04	2024	0.023108	4.62E-03	2026	Non Res	n	n
552597.22_4173651.6	552597.22	4173651.6	1.5	2.21E-02	2.25E-02	1.78E-02	1.52E-02	6.44E-03	4.03E-03	2.45E-03	7.93E-03	1.35E-03	5.97E-04	2.46E-03	2.46E-03	2.23E-03	1.12E-03	1.12E-03	1.53E-03	1.28E-03	1.33E-04	2024	0.022538	4.51E-03	2026	Non Res	n	n
552617.22_4173651.6	552617.22	4173651.6	1.5	2.30E-02	2.35E-02	1.83E-02	1.60E-02	6.54E-03	4.04E-03	2.56E-03	8.40E-03	1.39E-03	6.04E-04	2.53E-03	2.53E-03	2.29E-03	1.19E-03	1.19E-03	1.63E-03	1.36E-03	1.41E-04	2024	0.023543	4.71E-03	2026	Non Res	n	n
552637.22_4173651.6	552637.22	4173651.6	1.5	2.23E-02	2.36E-02	1.78E-02	1.56E-02	6.18E-03	3.80E-03	2.56E-03	8.52E-03	1.37E-03	5.94E-04	2.46E-03	2.46E-03	2.23E-03	1.15E-03	1.15E-03	1.58E-03	1.31E-03	1.37E-04	2024	0.022958	4.59E-03	2026	Non Res	n	n
552657.22_4173651.6	552657.22	4173651.6	1.5	2.06E-02	2.15E-02	1.68E-02	1.46E-02	5.58E-03	3.45E-03	2.23E-03	7.36E-03	1.24E-03	5.76E-04	2.32E-03	2.32E-03	2.11E-03	1.06E-03	1.06E-03	1.43E-03	1.19E-03	1.26E-04	2024	0.0215	4.30E-03	2026	Non Res	n	n
552677.22_4173651.6	552677.22	4173651.6	1.5	1.97E-02	2.08E-02	1.61E-02	1.41E-02	5.23E-03	3.22E-03	2.11E-03	7.00E-03	1.19E-03	5.60E-04	2.17E-03	2.17E-03	1.97E-03	1.02E-03	1.02E-03	1.37E-03	1.14E-03	1.21E-04	2024	0.020827	4.17E-03	2026	Non Res	n	n
552697.22_4173651.6	552697.22	4173651.6	1.5	1.94E-02	2.07E-02	1.56E-02	1.40E-02	5.06E-03	3.09E-03	2.07E-03	6.92E-03	1.16E-03	5.43E-04	2.02E-03	2.01E-03	1.83E-03	1.02E-03	1.02E-03	1.36E-03	1.13E-03	1.21E-04	2024	0.020702	4.14E-03	2026	Non Res	n	n
552717.22_4173651.6	552717.22	4173651.6	1.5	1.98E-02	2.13E-02	1.54E-02	1.40E-02	5.12E-03	3.09E-03	2.11E-03	7.18E-03	1.18E-03	5.28E-04	1.88E-03	1.88E-03	1.70E-03	1.07E-03	1.07E-03	1.42E-03	1.17E-03	1.26E-04	2024	0.02128	4.26E-03	2026	Non Res	n	n
552737.22_4173651.6	552737.22	4173651.6	1.5	2.12E-02	2.28E-02	1.58E-02	1.57E-02	5.50E-03	3.25E-03	2.30E-03	7.92E-03	1.25E-03	5.18E-04	1.80E-03	1.80E-03	1.62E-03	1.18E-03	1.18E-03	1.57E-03	1.30E-03	1.38E-04	2024	0.022806	4.56E-03	2026	Non Res	n	n
552757.22_4173651.6	552757.22	4173651.6	1.5	2.42E-02	2.57E-02	1.70E-02	1.80E-02	6.33E-03	3.65E-03	2.69E-03	9.44E-03	1.41E-03	4.93E-04	1.75E-03	1.75E-03	1.56E-03	1.39E-03	1.39E-03	1.88E-03	1.57E-03	1.63E-04	2024	0.025726	5.15E-03	2026	Non Res	n	n
552777.22_4173651.6	552777.22	4173651.6	1.5	1.84E-02	2.03E-02	1.37E-02	1.41E-02	4.73E-03	2.81E-03	1.98E-03	6.89E-03	1.09E-03	4.36E-04	1.42E-03	1.42E-03	1.27E-03	1.06E-03	1.06E-03	1.39E-03	1.14E-03	1.24E-04	2024	0.020294	4.06E-03	2026	Non Res	n	n
552797.22_4173651.6	552797.22	4173651.6	1.5	2.00E-02	2.17E-02	1.44E-02	1.54E-02	5.18E-03	3.02E-03	2.19E-03	7.70E-03	1.17E-03	4.25E-04	1.39E-03	1.39E-03	1.24E-03	1.18E-03	1.18E-03	1.56E-03	1.28E-03	1.37E-04	2024	0.021733	4.35E-03	2026	Non Res	n	n
552817.22_4173651.6	552817.22	4173651.6	1.5	1.58E-02	1.78E-02	1.22E-02	1.26E-02	4.14E-03	2.42E-03	1.68E-03	5.86E-03	1.02E-03	3.68E-04	1.18E-03	1.18E-03	1.04E-03	9.46E-04	9.45E-04	1.42E-03	1.17E-03	1.06E-04	2024	0.017839	3.57E-03	2026	Off-site Non	n	n
552837.22_4173651.6	552837.22	4173651.6	1.5	1.33E-02	1.55E-02	1.06E-02	1.10E-02	3.33E-03	2.04E-03	1.38E-03	4.76E-03	7.99E-04	3.45E-04	9.91E-04	9.90E-04	8.90E-04	8.10E-04	8.08E-04	9.99E-04	8.00E-04	9.32E-05	2024	0.015484	3.10E-03	2026	Off-site Non	n	n
552857.22_4173651.6	552857.22	4173651.6	1.5	1.17E-02	1.40E-02	9.71E-03	9.93E-03	2.88E-03	1.80E-03	1.18E-03	4.05E-03	7.05E-04	3.21E-04	8.72E-04	8.72E-04	7.85E-04	7.27E-04	7.25E-04	8.69E-04	6.86E-04	8.30E-05	2024	0.013989	2.80E-03	2026	Non Res	n	n
552877.22_4173651.6	552877.22	4173651.6	1.5	1.05E-02	1.29E-02	9.02E-03	9.19E-03	2.56E-03	1.63E-03	1.03E-03	3.54E-03	6.35E-04	3.01E-04	7.76E-04	7.75E-04	7.00E-04	6.71E-04	6.68E-04	7.79E-04	6.06E-04	7.58E-05	2024	0.01292	2.58E-03	2026	Non Res	n	n
552897.22_4173651.6	552897.22	4173651.6	1.5	9.58E-03	1.21E-02	8.49E-03	8.63E-03	2.32E-03	1.49E-03	9.16E-04	3.15E-03	5.81E-04	2.84E-04	6.94E-04	6.94E-04	6.27E-04	6.31E-04	6.28E-04	7.12E-04	5.47E-04	7.58E-05	2024	0.012112	2.42E-03	2026	Non Res	n	n
552917.22_4173651.6	552917.22	4173651.6	1.5	8.87E-03	1.15E-02	8.07E-03	8.21E-03	2.14E-03	1.39E-03	8.26E-04	2.85E-03	5.37E-04	2.71E-04	6.25E-04	6.25E-04	5.65E-04	6.02E-04	6.00E-04	6

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
			onsite g/s lookup																			
14																						
553237.22_4173671.6	553237.22	4173671.6	1.5	5.36E-03	8.68E-03	6.19E-03	6.50E-03	1.16E-03	8.54E-04	3.54E-04	1.27E-03	2.58E-04	9.50E-05	2.04E-04	2.04E-04	1.84E-04	4.29E-04	4.27E-04	3.91E-04	2.64E-04	4.37E-05	2024
553257.22_4173671.6	553257.22	4173671.6	1.5	5.36E-03	8.75E-03	6.31E-03	6.61E-03	1.12E-03	8.30E-04	3.46E-04	1.24E-03	2.53E-04	9.25E-05	2.00E-04	1.99E-04	1.80E-04	4.19E-04	4.17E-04	3.81E-04	2.57E-04	4.29E-05	2024
553277.22_4173671.6	553277.22	4173671.6	1.5	5.19E-03	8.48E-03	6.13E-03	6.43E-03	1.08E-03	7.94E-04	3.37E-04	1.20E-03	2.47E-04	8.83E-05	1.92E-04	1.92E-04	1.73E-04	4.05E-04	4.03E-04	3.70E-04	2.50E-04	4.18E-05	2024
553297.22_4173671.6	553297.22	4173671.6	1.5	4.80E-03	7.74E-03	5.53E-03	5.86E-03	1.02E-03	7.39E-04	3.23E-04	1.15E-03	2.36E-04	8.28E-05	1.78E-04	1.78E-04	1.61E-04	3.72E-04	3.70E-04	3.51E-04	2.41E-04	4.06E-05	2024
553317.22_4173671.6	553317.22	4173671.6	1.5	4.31E-03	6.83E-03	4.84E-03	5.18E-03	9.43E-04	6.60E-04	3.08E-04	1.09E-03	2.26E-04	7.65E-05	1.66E-04	1.66E-04	1.50E-04	3.36E-04	3.34E-04	3.26E-04	2.27E-04	3.81E-05	2024
553337.22_4173671.6	553337.22	4173671.6	1.5	4.34E-03	6.96E-03	4.93E-03	5.27E-03	9.43E-04	6.67E-04	3.04E-04	1.08E-03	2.23E-04	7.54E-05	1.64E-04	1.64E-04	1.48E-04	3.41E-04	3.39E-04	3.28E-04	2.27E-04	3.85E-05	2024
553357.22_4173671.6	553357.22	4173671.6	1.5	4.27E-03	6.90E-03	4.91E-03	5.24E-03	9.15E-04	6.48E-04	3.00E-04	1.05E-03	2.19E-04	7.36E-05	1.63E-04	1.63E-04	1.48E-04	3.44E-04	3.42E-04	3.23E-04	2.21E-04	3.76E-05	2024
553377.22_4173671.6	553377.22	4173671.6	1.5	4.03E-03	6.49E-03	4.60E-03	4.92E-03	8.78E-04	6.14E-04	2.92E-04	1.02E-03	2.13E-04	7.06E-05	1.58E-04	1.58E-04	1.43E-04	3.30E-04	3.28E-04	3.11E-04	2.14E-04	3.63E-05	2024
553397.22_4173671.6	553397.22	4173671.6	1.5	3.81E-03	6.10E-03	4.29E-03	4.62E-03	8.41E-04	5.84E-04	2.84E-04	9.86E-04	2.07E-04	6.75E-05	1.52E-04	1.52E-04	1.38E-04	3.15E-04	3.13E-04	3.00E-04	2.07E-04	3.53E-05	2024
553417.22_4173671.6	553417.22	4173671.6	1.5	3.61E-03	5.74E-03	4.01E-03	4.34E-03	8.07E-04	5.55E-04	2.76E-04	9.54E-04	2.01E-04	6.46E-05	1.47E-04	1.47E-04	1.33E-04	3.02E-04	3.00E-04	2.90E-04	2.01E-04	3.43E-05	2024
553437.22_4173671.6	553437.22	4173671.6	1.5	3.41E-03	5.40E-03	3.75E-03	4.08E-03	7.75E-04	5.29E-04	2.69E-04	9.23E-04	1.96E-04	6.19E-05	1.42E-04	1.42E-04	1.28E-04	2.89E-04	2.87E-04	2.80E-04	1.94E-04	3.34E-05	2024
553457.22_4173671.6	553457.22	4173671.6	1.5	3.24E-03	5.09E-03	3.52E-03	3.84E-03	7.44E-04	5.03E-04	2.62E-04	8.92E-04	1.90E-04	5.93E-05	1.37E-04	1.37E-04	1.24E-04	2.76E-04	2.75E-04	2.70E-04	1.89E-04	3.24E-05	2024
553477.22_4173671.6	553477.22	4173671.6	1.5	3.07E-03	4.80E-03	3.30E-03	3.62E-03	7.15E-04	4.79E-04	2.55E-04	8.65E-04	1.85E-04	5.69E-05	1.33E-04	1.33E-04	1.20E-04	2.65E-04	2.63E-04	2.61E-04	1.83E-04	3.15E-05	2024
553497.22_4173671.6	553497.22	4173671.6	1.5	2.91E-03	4.52E-03	3.09E-03	3.41E-03	6.87E-04	4.56E-04	2.48E-04	8.38E-04	1.80E-04	5.48E-05	1.29E-04	1.29E-04	1.17E-04	2.54E-04	2.52E-04	2.51E-04	1.76E-04	3.04E-05	2024
553517.22_4173671.6	553517.22	4173671.6	1.5	2.75E-03	4.24E-03	2.89E-03	3.20E-03	6.60E-04	4.35E-04	2.41E-04	8.10E-04	1.75E-04	5.31E-05	1.25E-04	1.25E-04	1.13E-04	2.41E-04	2.40E-04	2.41E-04	1.70E-04	2.92E-05	2024
553537.22_4173671.6	553537.22	4173671.6	1.5	2.58E-03	3.93E-03	2.66E-03	2.97E-03	6.30E-04	4.12E-04	2.33E-04	7.78E-04	1.69E-04	5.12E-05	1.21E-04	1.21E-04	1.10E-04	2.26E-04	2.24E-04	2.28E-04	1.62E-04	2.78E-05	2024
553557.22_4173671.6	553557.22	4173671.6	1.5	2.45E-03	3.72E-03	2.50E-03	2.80E-03	6.00E-04	3.96E-04	2.27E-04	7.54E-04	1.65E-04	4.95E-05	1.18E-04	1.18E-04	1.07E-04	2.16E-04	2.15E-04	2.20E-04	1.57E-04	2.70E-05	2024
553577.22_4173671.6	553577.22	4173671.6	1.5	2.34E-03	3.52E-03	2.35E-03	2.65E-03	5.89E-04	3.81E-04	2.21E-04	7.31E-04	1.61E-04	4.79E-05	1.14E-04	1.14E-04	1.04E-04	2.07E-04	2.05E-04	2.13E-04	1.52E-04	2.62E-05	2024
553597.22_4173671.6	553597.22	4173671.6	1.5	2.23E-03	3.34E-03	2.22E-03	2.51E-03	5.70E-04	3.68E-04	2.15E-04	7.09E-04	1.57E-04	4.65E-05	1.11E-04	1.11E-04	1.01E-04	1.97E-04	1.96E-04	2.05E-04	1.47E-04	2.54E-05	2024
553617.22_4173671.6	553617.22	4173671.6	1.5	2.14E-03	3.18E-03	2.10E-03	2.39E-03	5.53E-04	3.55E-04	2.09E-04	6.88E-04	1.53E-04	4.52E-05	1.08E-04	1.08E-04	9.78E-05	1.88E-04	1.87E-04	1.98E-04	1.43E-04	2.47E-05	2024
553637.22_4173671.6	553637.22	4173671.6	1.5	2.05E-03	3.03E-03	2.00E-03	2.28E-03	5.36E-04	3.43E-04	2.04E-04	6.68E-04	1.49E-04	4.39E-05	1.05E-04	1.04E-04	9.51E-05	1.79E-04	1.78E-04	1.91E-04	1.39E-04	2.40E-05	2024
553657.22_4173671.6	553657.22	4173671.6	1.5	1.97E-03	2.90E-03	1.91E-03	2.18E-03	5.20E-04	3.32E-04	1.98E-04	6.48E-04	1.45E-04	4.28E-05	1.02E-04	1.02E-04	9.26E-05	1.71E-04	1.70E-04	1.84E-04	1.34E-04	2.33E-05	2024
553677.22_4173671.6	553677.22	4173671.6	1.5	1.90E-03	2.78E-03	1.82E-03	2.10E-03	5.05E-04	3.22E-04	1.93E-04	6.30E-04	1.42E-04	4.18E-05	9.94E-05	9.94E-05	9.01E-05	1.62E-04	1.61E-04	1.78E-04	1.30E-04	2.26E-05	2024
553237.22_4173691.6	553237.22	4173691.6	1.5	4.10E-03	4.74E-03	3.87E-03	3.51E-03	1.24E-03	9.74E-04	5.83E-04	1.24E-03	5.00E-04	1.95E-04	2.98E-04	2.97E-04	2.72E-04	1.65E-04	1.64E-04	2.06E-04	1.63E-04	2.37E-05	2024
553257.22_4173691.6	553257.22	4173691.6	1.5	4.28E-03	4.95E-03	4.07E-03	3.66E-03	1.31E-03	1.03E-03	6.11E-04	1.29E-03	5.19E-04	2.05E-04	3.18E-04	3.18E-04	2.90E-04	1.71E-04	1.71E-04	2.15E-04	1.70E-04	2.46E-05	2024
553277.22_4173691.6	553277.22	4173691.6	1.5	4.46E-03	5.15E-03	4.25E-03	3.79E-03	1.36E-03	1.07E-03	6.34E-04	1.34E-03	5.14E-04	2.14E-04	3.37E-04	3.37E-04	3.08E-04	1.78E-04	1.78E-04	2.24E-04	1.77E-04	2.56E-05	2024
553297.22_4173691.6	553297.22	4173691.6	1.5	4.67E-03	5.37E-03	4.46E-03	3.93E-03	1.46E-03	1.14E-03	6.68E-04	1.40E-03	5.51E-04	2.22E-04	3.60E-04	3.60E-04	3.29E-04	1.86E-04	1.85E-04	2.35E-04	1.87E-04	2.65E-05	2024
553217.22_4173691.6	553217.22	4173691.6	1.5	4.91E-03	5.64E-03	4.70E-03	4.11E-03	1.56E-03	1.22E-03	7.02E-04	1.47E-03	5.71E-04	2.30E-04	3.87E-04	3.86E-04	3.53E-04	1.96E-04	1.95E-04	2.48E-04	1.97E-04	2.77E-05	2024
553237.22_4173691.6	553237.22	4173691.6	1.5	5.19E-03	5.95E-03	4.98E-03	4.31E-03	1.69E-03	1.33E-03	7.53E-04	1.55E-03	5.96E-04	2.38E-04	4.19E-04	4.19E-04	3.83E-04	2.07E-04	2.06E-04	2.63E-04	2.09E-04	2.90E-05	2024
553257.22_4173691.6	553257.22	4173691.6	1.5	5.48E-03	6.26E-03	5.26E-03	4.51E-03	1.81E-03	1.42E-03	8.03E-04	1.63E-03	6.20E-04	2.45E-04	4.48E-04	4.48E-04	4.09E-04	2.19E-04	2.18E-04	2.80E-04	2.23E-04	3.05E-05	2024
553277.22_4173691.6	553277.22	4173691.6	1.5	5.82E-03	6.61E-03	5.57E-03	4.74E-03	1.95E-03	1.53E-03	8.37E-04	1.75E-03	6.39E-04	2.52E-04	4.80E-04	4.80E-04	4.38E-04	2.34E-04	2.33E-04	3.00E-04	2.40E-04	3.23E-05	2024
553297.22_4173691.6	553297.22	4173691.6	1.5	6.24E-03	7.05E-03	5.95E-03	5.02E-03	2.12E-03	1.65E-03	8.87E-04	1.88E-03	6.62E-04	2.65E-04	5.18E-04	5.17E-04	4.72E-04	2.53E-04	2.52E-04	3.26E-04	2.62E-04	3.44E-05	2024
553217.22_4173691.6	553217.22	4173691.6	1.5	6.72E-03	7.53E-03	6.36E-03	5.33E-03	2.31E-03	1.79E-03	9.41E-04	2.04E-03	6.86E-04	2.76E-04	5.57E-04	5.56E-04	5.08E-04	2.76E-04	2.75E-04	3.57E-04	2.88E-04	3.71E-05	2024
553237.22_4173691.6	553237.22	4173691.6	1.5	7.31E-03	8.12E-03	6.85E-03	5.71E-03	2.54E-03	1.94E-03	1.01E-03	2.25E-03	7.15E-04	2.89E-04	6.03E-04	6.03E-04	5.49E-04	3.06E-04	3.05E-04	3.99E-04	3.23E-04	4.05E-05	2024
553257.22_4173691.6	553257.22	4173691.6	1.5	8.10E-03	8.88E-03	7.45E-03	6.22E-03	2.80E-03	2.13E-03	1.09E-03	2.55E-03	7.53E-04	3.04E-04	6.62E-04	6.62E-04	6.02E-04	3.47E-04	3.46E-04	4.50E-04	3.71E-04	4.52E-05	2024
553277.22_4173691.6	553277.22	4173691.6	1.5	9.18E-03	9.93E-03	8.23E-03	6.92E-03	3.21E-03	2.36E-03	1.21E-03	2.97E-03	8.05E-04	3.24E-04	7.39E-04	7.39E-04	6.70E-04	4.06E-04	4.05E-04	5.39E-04	4.42E-04	5.20E-05	2024
553297.22_4173691.6	553297.22	4173691.6	1.5	1.08E-02	1.15E-02	9.31E-03	8.00E-03	3.75E-03	2.66E-03	1.39E-03	3.64E-03	8.86E-04	3.49E-04	8.47E-04	8.46E-04	7.65E-04	4.99E-04	4.98E-04	6.71E-04	5.55E-04	6.26E-05	2024
553417.22_4173691.6	553417.22	4173691.6	1.5	1.35E-02	1.41E-02	1.10E-02	9.83E-03	4.58E-03	3.11E-03	1.71E-03	4.81E-03	1.02E-03	3.81E-04	1.01E-03	1.01E-03	9.04E-04	6.58E-04	6.57E-04	9.00E-04	7.51E-04	8.11E-05	2024
553437.22_4173691.6	553437.22	4173691.6	1.5	1.87E-02	1.90E-02	1.39E-02	1.34E-02	6.08E-03	3.89E-03	2.33E-03	7.14E-03	1.30E-03	4.29E-04	1.27E-03	1.27E-03	1.13E-03	9.74E-04	9.73E-04	1.36E-03	1.18E-03	1.08E-04	2024
553457.22_4173691.6	553457.22	4173691.6	1.5	1.98E-02	2.00E-02	1.47E-02	1.41E-02	6.39E-03	4.06E-03	2.43E-03	7.53E-03	1.34E-03	4.51E-04	1.38E-03	1.38E-03	1.23E-03	1.03E-03	1.03E-03	1.44E-03	1.21E-03	1.24E-04	2024
553477.22_4173691.6	553477.22	4173691.6	1.5	2.07E-02	2.09E-02	1.53E-02	1.47E-02	6.63E-03	4.17E-03	2.52E-03	7.93E-03	1.37E-03	4.71E-04	1.48E-03	1.48E-03	1.32E-03	1.09E-03	1.09E-03	1.52E-03	1.28E-03	1.31E-04	2024
553497.22_4173691.6	553497.22	4173691.6	1.5	1.99E-02	2.02E-02	1.50E-02	1.41E-02	6.38E-03	4.03E-03	2.39E-03	7.52E-03	1.32E-03	4.81E-04	1.52E-03	1.52E-03	1.36E-03	1.04E-03	1.04E-03	1.44E-03	1.21E-03	1.25E-04	2024
553217.22_4173691.6	553217.22	4173691.6	1.5	2.05E-02	2.08E-02	1.54E-02	1.45E-02	6.48E-03	4.06E-03	2.44E-03	7.77E-03	1.34E-03	5.00E-04	1.62E-03	1.62E-03	1.46E-03	1.07E-03	1.07E-03	1.49E-03	1.25E-03	1.29E-04	2024
553237.22_4173691.6	553237.22	4173691.6	1.5	1.96E-02	2.00E-02	1.50E-02	1.39E-02	6.31E-03	3.84E-03	2.36E-03	7.32E-03	1.27E-03	4.98E-04	1.61E-03	1.61E-03	1.46E-03	1.02E-03	1.02E-03	1.49E-03	1.28E-03	1.18E-04	2024
553255.22_4173691.6	553255.22	4173691.6	1.5	1.78E-02	1.83E-02	1.40E-02	1.27E-02	5.47E-03	3.48E-03	2.04E-03	6.46E-03	1.16E-03	5.05E-04	1.69E-03	1.69E-03	1.53E-03	9.09E-04	9.07E-04	1.24E-03	1.03E-03	1.09E-04	2024
553257.22_4173691.6	553257.22	4173691.6	1.5	1.63E-02	1.70E-02	1.33E-02	1.17E-02	4.93E-03	3.17E-03	1.85E-03	5.81E-03	1.07E-03	5.00E-04	1.71E-03	1.71E-03	1.55E-03	8.27E-04	8.26E-04	1.12E-03	9.28E-04	9.98E-05	2024
553297.22_4173691.6	553297.22	4173691.6	1.5	1.56E-02	1.64E-02	1.29E-02	1.13E-02	4.61E-03	2.98E-03	1.74E-03	5.48E-03	1.02E-03	5.01E-04	1.75E-03	1.75E-03	1.59E-03	7.88E-04	7.87E-04	1.05E-03	8.73E-04	9.51E-05	2024
553267.22_4173691.6	553267.22	4173691.6	1.5	1.50E-02	1.58E-02	1.24E-02	1.08E-02	4.35E-03	2.81E-03	1.67E-03	5.25E-03	9.84E-04	4.98E-04	1.76E-03	1.76E-03	1.60E-03	7.64E-04	7.63E-04	1.01E-03	8.37E-04	9.20E-05	2024
553267.22_4173691.6	553267.22	4173691.6	1.5	1.47E-02	1.58E-02	1.24E-02	1.08E-02	4.14E-03	2.67E-03	1.61E-03	5.12E-03	9.57E-04	4.92E-04	1.73E-03	1.73E-03	1.58E-03	7.53E-04	7.52E-04	9.94E-04	8.18E-04	9.05E-05	2024
553257.22_4173691.6	553257.22	4173691.6	1.5	1.46E-02	1.58E-02	1.22E-02	1.08E-02	4.00E-03	2.57E-03	1.59E-03	5.10E-03	9.43E-04	4.85E-04	1.69E-03	1.68E-03	1.53E-03	7.57E-04	7.56E-04	9.94E-04	8.17E-04	9.08E-05	2024
553277.22_4173691.6	553277.22	4173691.6	1.5	1.48E-02	1.61E-02	1.22E-02	1.11E-02	3.98E-03	2.52E-03	1.61E-03	5.24E-03	9.48E-04	4.78E-04	1.63E-03	1.63E-03	1.48E-03	7.84E-04	7.82E-04	1.03E-03	8.44E-04	9.36E-05	2024
553297.22_4173691.6	553297.22	4173691.6	1.5	1.55E-02	1.68E-02	1.24E-02	1.17E-02	4.10E-03	2.55E-03	1.69E-03	5.57E-03	9.77E-04	4.71E-04	1.58E-03	1.58E-03	1.43E-03	8.37E-04	8.35E-04	1.10E-03	9.04E-04	9.95E-05	2024
553277.22_4173691.6	553277.22	4173691.6	1.5	1.67E-02	1.82E-02	1.27E-02	1.27E-02	4.41E-03	2.68E-03	1.85E-03	6.22E-03	1.00E-03	4.66E-04	1.54E-03	1.54E-03	1.39E-03	9.32E-04	9.30E-04	1.23E-03	1.01E-03	1.04E-04	2024
553737.22_4173691.6	553737.22	4173691.6	1.5	1.93E-02	2.06E-02	1.40E-02	1.46E-02	5.09E-03	3.00E-03	2.16E-03	7.42E-03	1.17E-03	4.67E-04	1.55E-03	1.55E-03	1.39E-03	1.10E-03	1.10E-03	1.47E-03	1.22E-03	1.30E-04	2024
553757.22_4173691.6	553757.22	4173691.6	1.5	2.36E-02	2.48E-02	1.60E-02	1.77E-02	6.27E-03	3.58E-03	2.71E-03	9.49E-03	1.40E-03	4.58E-04	1.60E-03	1.59E-03	1.42E-03	1.39E-03	1.39E-03	1.89E-03	1.58E-03	1.63E-04	2024
553777.22_4173691.6	553777.22	4173691.6	1.5	1.70E-02	1.86E-02	1.24E-02	1.32E-02	4.43E-03	2.61E-03	1.88E-03	6.53E-03	1.03E-03	3.96E-04	1.24E-03	1.24E-03	1.11E-03	1.00E-03	1.00E-03	1.32E-03	1.08E-03	1.18E-04	2024
553797.22_4173691.6	553797.22	4173691.6	1.5	1.78E-02	1.94E-02	1.27E-02	1.39E-02	4.66E-03	2.72E-03	1.99E-03	6.96E-03	1.07E-03	3.82E-04	1.21E-03	1.21E-03	1.07E-03	1.07E-03	1.07E-03	1.41E-03	1.16E-03	1.25E-04	2024
553817.22_4173691.6	553817.22	4173691.6	1.5	1.42E-02	1.60E-02	1.07E-02	1.15E-02	3.64E-03	2.18E-03	1.54E-03	5.34E-03	8.68E-04	3.41E-04	1.00E-03	9.99E-04	8.94E-04	8.62E-04	8.60E-04	1.10E-03	8.95E-04	1.01E-04	2024
553837.22_4173691.6	553837.22	4173691.6	1.5	1.21E-02	1.40E-02	9.51E-03	1.01E-02	3.05E-03	1.87E-03	1.28E-03	4.40E-03	7.46E-04	3.13E-04	8.68E-04	8.67E-04	7.78E-04	7.46E-04	7.44E-04	9.24E-04	7.41E-04	8.67E-05	2024
553857.22_4173691.6	553857.22	4173691.6	1.5	1.06E-02	1.27E-02	8.70E-03	9.12E-03	2.65E-03	1.66E-03	1.10E-03	3.76E-03	6.61E-04	2.90E-04	7.68E-04	7.67E-04	6.90E-04	6.71E-04	6.69E-04	8.08E-04	6.39E-04	7.76E-05	2024
553877.22_4173691.6	553877.22	4173691.6	1.5	9.59E-03	1.18E-02	8.11E-03	8.47E-03	2.36E-03	1.50E-03	9.69E-04	3.31E-03	5.99E-04	2.72E-04	6.89E-04	6.89E-04	6.21E-04	6.21E-04	6.19E-04	7.28E-04	5.68E-04	7.13E-05	2024
553897.22_4173691.6	553897.22	4173691.6	1.5	8.82E-03	1.11E-02	7.67E-03	7.99E-03	2.21E-03	1.38E-03	8.71E-04	2.97E-03	5.51E-04	2.58E-04	6.23E-04	6.23E-04	5.62E-04	5.86E-04	5.84E-04	6.87E-04	5.14E-04	6.45E-05	2024
553917.22_4173691.6	553917.22	4173691.6	1.5	8.21E-03	1.06E-02	7.33E-03	7.63E-03	1.99E-03	1.29E-03	7.92E-04	2.71E-03	5.13E-04	2.46E-04	5.67E-04	5.67E-04	5.12E-04	5.61E-04	5.59E-04	6.25E-04	4.75E-04	6.31E-05	2024
553937.22_4173691.6	553937.22	4173691.6	1.5	7.59E-03	9.97E-03	6.90E-03	7.21E-03	1.83E-03	1.20E-03	7.17E-04	2.46E-03	4.75E-04	2.30E-04	5.02E-04	5.02E-04	4.53E-04	5.29E-04	5.27E-04	5.81E-04	4.39E-04	5.99E-05	2024
553957.22_4173691.6	553957.22	4173691.6	1.5	7.09E-03	9.49E-03	6.58E-03	6.89E-03	1.71E-03	1.13E-03	6.57E-04	2.27E-03	4.43E-04	2.18E-04	4.51E-04	4.51E-04	4.07E-04	5.09E-04	5.07E-04	5.49E-04	4.10E-04	5.73E-05	2024
553977.22_4173691.6	553977.22	4173691.6	1.5	5.47E-03	7.32E-03	5.04E-03	5.34E-03	1.35E-03	8.82E-04	5.09E-04	1.76E-03	3.41E-04	1.45E-04	3.16E-04	3.15E-04	2.84E-04	3.96E-04	3.95E-04	4.36E-04	3.28E-04	4.70E-05	2024
553997.22_4173691.6	553997.22	4173691.6	1.5	4.58E-03	6.12E-03	4.22E-03	4.48E-03	1.15E-03	7.48E-04	4.25E-04	1.47E-03	2.81E-04	1.12E-04	2.56E-04	2.56E-04	2.30E-04	3.29E-04	3.28E-04	3.65E-04	2.75E-04	3.95E-05	2024
553017.22_4173691.6	553017.22	4173691.6	1.5	4.56E-03	6.19E-03	4.27E-03	4.54E-03	1.13E-03	7.46E-04	4.15E-04	1.44E-03	2.80E-04	1.12E-04	2.48E-04	2.48E-04	2.23E-04	3.33E-04	3.31E-04	3.64E-04	2.72E-04	3.98E-05	2024
553037.22_4173691.6	553037.22	4173691.6	1.5	5.38E-03	7.58E-03	5.24E-03	5.56E-03	1.30E-03	8.76E-04	4.65E-04	1.63E-03	3.28E-04	1.46E-04	2.83E-04	2.83E-04	2.55E-04	4.12E-04	4.10E-04	4.28E-04	3.12E-04	4.67E-05	2024
553057.22_4173691.6	553057.22	4173691.6	1.5	5.17E-03	7.37E-03	5.10E-03	5.41E-03	1.24E-03	8.45E-04	4.40E-04	1.55E-03	3.12E-04	1.34E-04	2.63E-04	2.63E-04	2.37E-04	4.00E-04	3.98E-04	4.12E-04	2.99E-04	4.53E-05	2024
553077.22_4173691.6	553077.22	4173691.6	1.5	5.03E-03	7.25E-03	5.02E-03	5.34E-03	1.21E-03	8.28E-04	4.26E-04	1.49E-03	3.01E-04	1.24E-04	2.49E-04	2.48E-04	2.24E-04	3.92E-04	3.90E-04	4.04E-04	2.93E-04	4.45E-05	2024
553097.22_4173691.6	553097.22	4173691.6	1.5	5.21E-03	7.67E-03	5.32E-03	5.65E-03	1.23E-03	8.60E-04	4.21E-04	1.50E-03	3.05E-04	1.26E-04	2.48E-04	2.48E-04	2.24E-04	4.14E-04	4.12E-04	4.12E-04	2.94E-04	4.55E-05	2024
553117.22_4173691.6	553117.22	4173691.6	1.5	4.95E-03	7.33E-03	5.08E-03	5.41E-03	1.17E-03	8.19E-04	3.98E-04	1.41E-03	2.88E-04	1.11E-04	2.31E-04	2.31E-04	2.08E-04	3.93E-04	3.91E-04	3.93E-04	2.80E-04	4.38E-05	2024
553137.22_4173691.6	553137.22	4173691.6	1.5	4.68E-03	6.95E-03	4.83E-03	5.15E-03	1.11E-03	7.72E-04	3.75E-04	1.33E-03	2.70E-04	9.78E-05	2.14E-04	2.14E-04	1.93E-04	3.69E-04	3.67E-04	3.71E-04	2.66E-04	4.19E-05	2024
553157.22_4173691.6	553157.22	4173691.6	1.5	4.98E-03	7.57E-03	5.28E-03	5.60E-03	1.15E-03	8.18E-04	3.81E-04	1.36E-03	2.77E-04	1.02E-04	2.18E-04	2.18E-04	1.96E-04	4.00E-04	3.97E-04	3.85E-04	2.77E-04	4.53E-05	2024
553177.22_4173691.6	553177.22	4173691.6	1.5	5.22E-03	8.12E-03	5.70E-03	6.03E-03	1.18E-03	8.55E-04	3.80E-04	1.37E-03	2.79E-04	1.05E-04	2.18E-04	2.18E-04	1.97E-04	4.24E-04	4.21E-04	4.02E-04	2.78E-04	4.50E-05	2024
553197.22_4173691.6	553197.22	4173691.6	1.5	5.24E-03	8.25E-03	5.80E-03	6.14E-03	1.17E-03	8.60E-04	3.70E-04	1.33E-03	2.71E-04	1.01E-04	2.11E-04	2.11E-04	1.90E-04	4.21E-04	4.19E-04	3.95E-04	2.72E-04	4.43E-05	2024
553217.22_4173691.6	553217.22	4173691.6	1.5	5.16

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{pm}	HI (C_{pm}/REL)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
14			onsite g/s lookup																									
553337.22_4173711.6	553337.22	4173711.6	1.5	3.76E-03	5.86E-03	4.08E-03	4.44E-03	8.45E-04	5.75E-04	2.88E-04	1.02E-03	2.12E-04	7.16E-05	1.45E-04	1.45E-04	1.31E-04	3.00E-04	2.98E-04	2.98E-04	2.10E-04	3.53E-05	2024	0.005858	1.17E-03	2026	Non Res	n	n
553357.22_4173711.6	553357.22	4173711.6	1.5	3.92E-03	6.25E-03	4.39E-03	4.74E-03	8.56E-04	5.96E-04	2.89E-04	1.02E-03	2.12E-04	7.21E-05	1.48E-04	1.48E-04	1.34E-04	3.20E-04	3.18E-04	3.06E-04	2.12E-04	3.59E-05	2024	0.006246	1.25E-03	2026	Non Res	n	n
553377.22_4173711.6	553377.22	4173711.6	1.5	3.73E-03	5.92E-03	4.14E-03	4.49E-03	8.22E-04	5.68E-04	2.81E-04	9.87E-04	2.06E-04	6.94E-05	1.44E-04	1.44E-04	1.30E-04	3.08E-04	3.06E-04	2.95E-04	2.04E-04	3.46E-05	2024	0.005921	1.18E-03	2026	Non Res	n	n
553397.22_4173711.6	553397.22	4173711.6	1.5	3.54E-03	5.59E-03	3.89E-03	4.24E-03	7.92E-04	5.43E-04	2.72E-04	9.55E-04	2.01E-04	6.61E-05	1.38E-04	1.37E-04	1.24E-04	2.93E-04	2.92E-04	2.86E-04	1.99E-04	3.40E-05	2024	0.00559	1.12E-03	2026	Non Res	n	n
553417.22_4173711.6	553417.22	4173711.6	1.5	3.37E-03	5.30E-03	3.67E-03	4.02E-03	7.64E-04	5.20E-04	2.65E-04	9.24E-04	1.95E-04	6.35E-05	1.33E-04	1.33E-04	1.20E-04	2.82E-04	2.80E-04	2.76E-04	1.93E-04	3.30E-05	2024	0.005301	1.06E-03	2026	Non Res	n	n
553437.22_4173711.6	553437.22	4173711.6	1.5	3.21E-03	5.03E-03	3.47E-03	3.81E-03	7.36E-04	4.97E-04	2.58E-04	8.94E-04	1.90E-04	6.10E-05	1.29E-04	1.29E-04	1.16E-04	2.71E-04	2.69E-04	2.66E-04	1.86E-04	3.19E-05	2024	0.005031	1.01E-03	2026	Non Res	n	n
553457.22_4173711.6	553457.22	4173711.6	1.5	3.06E-03	4.77E-03	3.27E-03	3.61E-03	7.08E-04	4.75E-04	2.51E-04	8.66E-04	1.85E-04	5.86E-05	1.25E-04	1.25E-04	1.13E-04	2.60E-04	2.58E-04	2.57E-04	1.80E-04	3.09E-05	2024	0.00477	9.54E-04	2026	Non Res	n	n
553477.22_4173711.6	553477.22	4173711.6	1.5	2.91E-03	4.52E-03	3.09E-03	3.43E-03	6.82E-04	4.53E-04	2.45E-04	8.38E-04	1.80E-04	5.62E-05	1.21E-04	1.21E-04	1.09E-04	2.49E-04	2.48E-04	2.48E-04	1.75E-04	3.00E-05	2024	0.004525	9.05E-04	2026	Non Res	n	n
553497.22_4173711.6	553497.22	4173711.6	1.5	2.78E-03	4.29E-03	2.92E-03	3.25E-03	6.57E-04	4.33E-04	2.38E-04	8.12E-04	1.75E-04	5.40E-05	1.17E-04	1.17E-04	1.06E-04	2.39E-04	2.38E-04	2.40E-04	1.69E-04	2.91E-05	2024	0.004293	8.59E-04	2026	Non Res	n	n
553517.22_4173711.6	553517.22	4173711.6	1.5	2.65E-03	4.07E-03	2.76E-03	3.08E-03	6.33E-04	4.15E-04	2.32E-04	7.87E-04	1.71E-04	5.18E-05	1.13E-04	1.13E-04	1.02E-04	2.30E-04	2.29E-04	2.32E-04	1.64E-04	2.82E-05	2024	0.004071	8.14E-04	2026	Non Res	n	n
553537.22_4173711.6	553537.22	4173711.6	1.5	2.52E-03	3.86E-03	2.60E-03	2.92E-03	6.11E-04	3.97E-04	2.26E-04	7.63E-04	1.66E-04	4.98E-05	1.10E-04	1.10E-04	9.95E-05	2.21E-04	2.20E-04	2.24E-04	1.59E-04	2.74E-05	2024	0.003857	7.71E-04	2026	Non Res	n	n
553557.22_4173711.6	553557.22	4173711.6	1.5	2.40E-03	3.64E-03	2.45E-03	2.75E-03	5.89E-04	3.80E-04	2.20E-04	7.39E-04	1.60E-04	4.82E-05	1.07E-04	1.07E-04	9.68E-05	2.11E-04	2.10E-04	2.15E-04	1.53E-04	2.64E-05	2024	0.003639	7.28E-04	2026	Non Res	n	n
553577.22_4173711.6	553577.22	4173711.6	1.5	2.26E-03	3.40E-03	2.27E-03	2.57E-03	5.64E-04	3.62E-04	2.13E-04	7.11E-04	1.56E-04	4.64E-05	1.04E-04	1.04E-04	9.39E-05	1.98E-04	1.97E-04	2.04E-04	1.46E-04	2.52E-05	2024	0.003398	6.80E-04	2026	Non Res	n	n
553597.22_4173711.6	553597.22	4173711.6	1.5	2.16E-03	3.22E-03	2.14E-03	2.44E-03	5.46E-04	3.49E-04	2.07E-04	6.90E-04	1.52E-04	4.48E-05	1.01E-04	1.01E-04	9.13E-05	1.90E-04	1.89E-04	1.97E-04	1.42E-04	2.44E-05	2024	0.003224	6.45E-04	2026	Non Res	n	n
553617.22_4173711.6	553617.22	4173711.6	1.5	2.06E-03	3.06E-03	2.02E-03	2.31E-03	5.29E-04	3.37E-04	2.02E-04	6.69E-04	1.48E-04	4.34E-05	9.82E-05	9.82E-05	8.88E-05	1.82E-04	1.81E-04	1.91E-04	1.37E-04	2.37E-05	2024	0.003061	6.12E-04	2026	Non Res	n	n
553637.22_4173711.6	553637.22	4173711.6	1.5	1.98E-03	2.92E-03	1.91E-03	2.21E-03	5.13E-04	3.25E-04	1.96E-04	6.49E-04	1.45E-04	4.20E-05	9.56E-05	9.56E-05	8.65E-05	1.74E-04	1.73E-04	1.84E-04	1.33E-04	2.30E-05	2024	0.002917	5.83E-04	2026	Non Res	n	n
553657.22_4173711.6	553657.22	4173711.6	1.5	1.90E-03	2.79E-03	1.82E-03	2.11E-03	4.98E-04	3.15E-04	1.91E-04	6.31E-04	1.41E-04	4.08E-05	9.31E-05	9.31E-05	8.43E-05	1.66E-04	1.65E-04	1.78E-04	1.29E-04	2.24E-05	2024	0.002787	5.57E-04	2026	Non Res	n	n
553677.22_4173711.6	553677.22	4173711.6	1.5	1.83E-03	2.67E-03	1.74E-03	2.02E-03	4.84E-04	3.05E-04	1.86E-04	6.13E-04	1.38E-04	3.96E-05	9.07E-05	9.07E-05	8.21E-05	1.59E-04	1.58E-04	1.72E-04	1.26E-04	2.18E-05	2024	0.00267	5.34E-04	2026	Non Res	n	n
552157.22_4173731.6	552157.22	4173731.6	1.5	4.05E-03	4.69E-03	3.79E-03	3.48E-03	1.23E-03	9.46E-04	5.72E-04	1.25E-03	4.84E-04	1.93E-04	3.03E-04	3.03E-04	2.77E-04	1.66E-04	1.65E-04	2.11E-04	1.67E-04	2.42E-05	2024	0.004686	9.37E-04	2026	Non Res	n	n
552177.22_4173731.6	552177.22	4173731.6	1.5	4.25E-03	4.90E-03	4.00E-03	3.62E-03	1.30E-03	1.00E-03	6.00E-04	1.30E-03	5.01E-04	2.00E-04	3.24E-04	3.24E-04	2.96E-04	1.74E-04	1.73E-04	2.21E-04	1.75E-04	2.51E-05	2024	0.004903	9.81E-04	2026	Off-site Resi	n	n
552197.22_4173731.6	552197.22	4173731.6	1.5	4.45E-03	5.12E-03	4.19E-03	3.76E-03	1.37E-03	1.06E-03	6.28E-04	1.36E-03	5.26E-04	2.07E-04	3.43E-04	3.43E-04	3.13E-04	1.82E-04	1.81E-04	2.32E-04	1.84E-04	2.64E-05	2024	0.005119	1.02E-03	2026	Non Res	n	n
552217.22_4173731.6	552217.22	4173731.6	1.5	4.66E-03	5.34E-03	4.39E-03	3.91E-03	1.45E-03	1.12E-03	6.56E-04	1.42E-03	5.34E-04	2.12E-04	3.62E-04	3.62E-04	3.31E-04	1.91E-04	1.90E-04	2.44E-04	1.94E-04	2.72E-05	2024	0.005345	1.07E-03	2026	Off-site Resi	n	n
552237.22_4173731.6	552237.22	4173731.6	1.5	4.92E-03	5.63E-03	4.64E-03	4.11E-03	1.55E-03	1.20E-03	6.92E-04	1.50E-03	5.53E-04	2.18E-04	3.85E-04	3.85E-04	3.51E-04	2.02E-04	2.01E-04	2.58E-04	2.06E-04	2.85E-05	2024	0.00563	1.13E-03	2026	Off-site Resi	n	n
552257.22_4173731.6	552257.22	4173731.6	1.5	5.21E-03	5.95E-03	4.90E-03	4.32E-03	1.68E-03	1.29E-03	7.42E-04	1.59E-03	5.76E-04	2.24E-04	4.11E-04	4.11E-04	3.75E-04	2.15E-04	2.14E-04	2.75E-04	2.20E-04	2.99E-05	2024	0.005947	1.19E-03	2026	Non Res	n	n
552277.22_4173731.6	552277.22	4173731.6	1.5	5.53E-03	6.28E-03	5.19E-03	4.55E-03	1.80E-03	1.39E-03	7.83E-04	1.70E-03	6.00E-04	2.36E-04	4.40E-04	4.39E-04	4.01E-04	2.30E-04	2.29E-04	2.95E-04	2.37E-04	3.17E-05	2024	0.006285	1.26E-03	2026	Non Res	n	n
552297.22_4173731.6	552297.22	4173731.6	1.5	5.88E-03	6.65E-03	5.49E-03	4.79E-03	1.94E-03	1.49E-03	8.26E-04	1.82E-03	6.19E-04	2.49E-04	4.70E-04	4.69E-04	4.28E-04	2.47E-04	2.45E-04	3.14E-04	2.67E-04	3.37E-05	2024	0.006649	1.33E-03	2026	Non Res	n	n
552317.22_4173731.6	552317.22	4173731.6	1.5	6.30E-03	7.08E-03	5.84E-03	5.07E-03	2.10E-03	1.60E-03	8.74E-04	1.97E-03	6.41E-04	2.54E-04	5.06E-04	5.06E-04	4.61E-04	2.69E-04	2.68E-04	3.48E-04	2.81E-04	3.61E-05	2024	0.007077	1.42E-03	2026	Off-site Resi	n	n
552337.22_4173731.6	552337.22	4173731.6	1.5	6.82E-03	7.60E-03	6.25E-03	5.42E-03	2.29E-03	1.72E-03	9.33E-04	2.17E-03	6.67E-04	2.66E-04	5.51E-04	5.50E-04	5.01E-04	2.97E-04	2.96E-04	3.87E-04	3.13E-04	3.93E-05	2024	0.007604	1.52E-03	2026	Off-site Resi	n	n
552357.22_4173731.6	552357.22	4173731.6	1.5	7.53E-03	8.30E-03	6.76E-03	5.89E-03	2.53E-03	1.87E-03	1.01E-03	2.44E-03	7.01E-04	2.82E-04	6.06E-04	6.06E-04	5.50E-04	3.35E-04	3.34E-04	4.39E-04	3.58E-04	4.36E-05	2024	0.008296	1.66E-03	2026	Off-site Resi	n	n
552377.22_4173731.6	552377.22	4173731.6	1.5	8.43E-03	9.17E-03	7.38E-03	6.49E-03	2.82E-03	2.05E-03	1.12E-03	2.80E-03	7.45E-04	2.99E-04	6.74E-04	6.74E-04	6.11E-04	3.86E-04	3.85E-04	5.11E-04	4.19E-04	4.96E-05	2024	0.009174	1.83E-03	2026	Off-site Resi	n	n
552397.22_4173731.6	552397.22	4173731.6	1.5	9.71E-03	1.04E-02	8.20E-03	7.36E-03	3.22E-03	2.27E-03	1.25E-03	3.34E-03	8.09E-04	3.20E-04	7.61E-04	7.60E-04	6.87E-04	4.60E-04	4.60E-04	6.17E-04	5.09E-04	5.81E-05	2024	0.01041	2.08E-03	2026	Off-site Resi	n	n
552417.22_4173731.6	552417.22	4173731.6	1.5	1.17E-02	1.24E-02	9.43E-03	8.75E-03	3.83E-03	2.60E-03	1.49E-03	4.22E-03	9.13E-04	3.46E-04	8.81E-04	8.81E-04	7.92E-04	5.82E-04	5.81E-04	7.91E-04	6.57E-04	7.21E-05	2024	0.012361	2.47E-03	2026	Off-site Wor	n	n
552437.22_4173731.6	552437.22	4173731.6	1.5	1.54E-02	1.58E-02	1.15E-02	1.12E-02	4.87E-03	3.14E-03	1.92E-03	5.83E-03	1.10E-03	3.83E-04	1.07E-03	1.07E-03	9.52E-04	8.00E-04	7.99E-04	1.11E-03	9.28E-04	9.75E-05	2024	0.015791	3.16E-03	2026	Non Res	n	n
552457.22_4173731.6	552457.22	4173731.6	1.5	2.00E-02	2.02E-02	1.40E-02	1.44E-02	6.17E-03	3.82E-03	2.49E-03	7.92E-03	1.35E-03	4.24E-04	1.29E-03	1.29E-03	1.15E-03	1.08E-03	1.08E-03	1.52E-03	1.28E-03	1.31E-04	2024	0.020192	4.04E-03	2026	Non Res	n	n
552477.22_4173731.6	552477.22	4173731.6	1.5	1.99E-02	2.02E-02	1.41E-02	1.44E-02	6.19E-03	3.80E-03	2.49E-03	7.85E-03	1.33E-03	4.27E-04	1.38E-03	1.38E-03	1.24E-03	1.08E-03	1.08E-03	1.51E-03	1.27E-03	1.34E-04	2024	0.020155	4.03E-03	2026	Non Res	n	n
552497.22_4173731.6	552497.22	4173731.6	1.5	2.05E-02	2.08E-02	1.45E-02	1.48E-02	6.30E-03	3.87E-03	2.51E-03	8.12E-03	1.35E-03	4.51E-04	1.41E-03	1.41E-03	1.25E-03	1.12E-03	1.12E-03	1.56E-03	1.32E-03	1.34E-04	2024	0.020782	4.16E-03	2026	Non Res	n	n
552517.22_4173731.6	552517.22	4173731.6	1.5	1.70E-02	1.75E-02	1.27E-02	1.24E-02	5.27E-03	3.31E-03	2.05E-03	6.48E-03	1.15E-03	4.29E-04	1.31E-03	1.31E-03	1.18E-03	9.03E-04	9.02E-04	1.24E-03	1.04E-03	1.09E-04	2024	0.017507	3.50E-03	2026	Non Res	n	n
552537.22_4173731.6	552537.22	4173731.6	1.5	1.51E-02	1.57E-02	1.18E-02	1.10E-02	4.64E-03	2.96E-03	1.78E-03	5.56E-03	1.02E-03	4.25E-04	1.29E-03	1.29E-03	1.17E-03	7.85E-04	7.84E-04	1.07E-03	8.90E-04	9.52E-05	2024	0.015709	3.14E-03	2026	Non Res	n	n
552557.22_4173731.6	552557.22	4173731.6	1.5	1.39E-02	1.47E-02	1.12E-02	1.02E-02	4.25E-03	2.75E-03	1.62E-03	5.03E-03	9.57E-04	4.25E-04	1.31E-03	1.31E-03	1.18E-03	7.17E-04	7.16E-04	9.85E-04	8.00E-04	8.72E-05	2024	0.014675	2.93E-03	2026	Non Res	n	n
552577.22_4173731.6	552577.22	4173731.6	1.5	1.31E-02	1.39E-02	1.07E-02	9.69E-03	3.92E-03	2.54E-03	1.50E-03	4.64E-03	8.94E-04	4.22E-04	1.30E-03	1.30E-03	1.18E-03	6.71E-04	6.70E-04	8.94E-04	7.38E-04	8.17E-05	2024	0.013892	2.78E-03	2026	Non Res	n	n
552597.22_4173731.6	552597.22	4173731.6	1.5	1.26E-02	1.35E-02	1.05E-02	9.40E-03	3.70E-03	2.41E-03	1.43E-03	4.42E-03	8.59E-04	4.21E-04	1.31E-03	1.31E-03	1.19E-03	6.47E-04	6.46E-04	8.55E-04	7.03E-04	7.87E-05	2024	0.013487	2.70E-03	2026	Non Res	n	n
552617.22_4173731.6	552617.22	4173731.6	1.5	1.23E-02	1.33E-02	1.03E-02	9.26E-03	3.52E-03	2.29E-03	1.38E-03	4.30E-03	8.30E-04	4.17E-04	1.31E-03	1.31E-03	1.19E-03	6.36E-04	6.35E-04	8.35E-04	6.85E-04	7.74E-05	2024	0.013274	2.65E-03	2026	Non Res	n	n
552637.22_4173731.6	552637.22	4173731.6	1.5	1.23E-02	1.34E-02	1.03E-02	9.36E-03	3.48E-03	2.26E-03	1.37E-03	4.31E-03	8.33E-04	4.17E-04	1.34E-03	1.34E-03	1.22E-03	6.43E-04	6.41E-04	8.40E-04	6.88E-04	7.79E-05	2024	0.01339	2.68E-03	2026	Non Res	n	n
552657.22_4173731.6	552657.22	4173731.6	1.5	1.25E-02	1.37E-02	1.04E-02	9.57E-03	3.47E-03	2.24E-03	1.39E-03	4.42E-03	8.37E-04	4.17E-04	1.34E-03	1.34E-03	1.23E-03	6.63E-04	6.62E-04	8.65E-04	7.04E-04	8.06E-05	2024	0.013676	2.74E-03	2026	Non Res	n	n
552677.22_4173731.6	552677.22	4173731.6	1.5	1.29E-02	1.42E-02	1.05E-02	9.95E-03	3.52E-03	2.24E-03	1.43E-03	4.63E-03	8.53E-04	4.22E-04	1.32E-03	1.32E-03	1.20E-03	6.99E-04	6.97E-04	9.12E-04	7.47E-04	8.40E-05	2024	0.014151	2.83E-03	2026	Non Res	n	n
552697.22_4173731.6	552697.22	4173731.6	1.5	1.38E-02	1.51E-02	1.09E-02	1.07E-02	3.71E-03	2.31E-03	1.54E-03	5.07E-03	8.96E-04	4.20E-04	1.31E-03	1.31E-03	1.19E-03	7.65E-04	7.63E-04	1.00E-03	8.24E-04	9.15E-05	2024	0.01509	3.02E-03	2026	Non Res	n	n
552717.22_4173731.6	552717.22	4173731.6	1.5	1.55E-02	1.67E-02	1.16E-02	1.19E-02	4.13E-03	2.50E-03	1.74E-03	5.87E-03	9.81E-04	4.20E-04	1.32E-03	1.32E-03	1.19E-03	8.78E-04	8.77E-04	1.16E-03	9.61E-04	1.05E-04	2024	0.016736	3.35E-03	2026	Non Res	n	n
552737.22_4173731.6	552737.22	4173731.6	1.5	1.85E-02	1.97E-02	1.31E-02	1.45E-02	4.94E-03	2.90E-03	2.12E-03	7.30E-03	1.14E-03	4.27E-04	1.38E-03	1.38E-03	1.24E-03	1.08E-03	1.08E-03	1.45E-03	1.21E-03	1.28E-04	2024	0.019666	3.93E-03	2026	Non Res	n	n
552757.22_4173731.6	552757.22	4173731.6	1.5	1.78E-02	1.91E-02	1.26E-02	1.37E-02	4.72E-03	2.76E-03	2.04E-03	7.04E-03	1.09E-03	3.94E-04	1.27E-03	1.26E-03	1.13E-03	1.05E-03	1.05E-03	1.41E-03	1.17E-03	1.25E-04	2024	0.019078	3.82E-03	2026	Non Res	n	n
552777.22_4173731.6	552777.22	4173731.6	1.5	1.53E-02	1.68E-02	1.11E-02	1.20E-02	4.01E-03	2.37E-03	1.72E-03	5.93E-03	9.51E-04	3.62E-04	1.10E-03	1.10E-03	9.83E-04	9.12E-04	9.10E-04	1.20E-03	9.86E-04	1.08E-04	2024	0.016765	3.35E-03	2026	Non Res	n	n
552797.22_4173731.6	552797.22	4173731.6	1.5	1.64E-02	1.79E-02	1.16E-02	1.29E-02	4.33E-03	2.52E-03	1.86E-03	6.49E-03	1.01E-03	3.51E-04	1.08E-03	1.08E-03	9.63E-04	9.95E-04	9.94E-04	1.31E-03	1.08E-03	1.17E-04	2024	0.017858	3.57E-03	2026	Non Res	n	n
552817.22_4173731.6	552817.22	4173731.6	1.5	1.32E-02	1.49E-02	9.87E-03	1.07E-02	3.43E-03	2.05E-03	1.46E-03	5.05E-03	8.25E-04	3.16E-04	9.06E-04	9.06E-04	8.09E-04	8.10E-04	8.09E-04	1.04E-03	8.46E-04	9.54E-05	2024	0.01487	2.97E-03	2026	Off-site Wor	n	n
552837.22_4173731.6	552837.22	4173731.6	1.5	1.12E-02	1.30E-02	8.27E-03	9.41E-03	2.87E-03	1.76E-03	1.21E-03	4.17E-03	7.85E-04	2.89E-04	7.85E-04	7.85E-04	7.03E-04	6.88E-04	6.88E-04	9.03E-04	7.32E-04	8.14E-05	2024	0.013036	2.61E-03	2026	Non Res	n	n
552857.22_4173731.6	552857.22	4173731.6	1.5	9.93E-03	1.18E-02	8.03E-03	8.56E-03	2.51E-03	1.56E-03	1.05E-03	3.58E-03	6.32E-04	2.69E-04	6.98E-04	6.97E-04	6.26E-04	6.32E-04	6.30E-04	7.67E-04	6.09E-04	7.38E-05	2024	0.011837	2.37E-03	2026	Non Res	n	n
552877.22_4173731.6	552877.22	4173731.6	1.5	8.96E-03	1.10E-02	7.45E-03	7.94E-03	2.24E-03	1.41E-03	9.26E-04	3.16E-03	5.73E-04	2.51E-04	6.22E-04	6.22E-04	5.60E-04	5.85E-04	5.83E-04	6.91E-04	5.42E-04	6.79E-05	2024	0.010961	2.19E-03	2026	Non Res	n	n
552897.22_4173731.6	552897.22	4173731.6	1.5	8.15E-03	1.02E-02	6.94E-03	7.39E-03	2.01E-03	1.29E-03	8.26E-04	2.81E-03	5.22E-04	2.32E-04	5.56E-04	5.55E-04	5.00E-04	5.40E-04	5.38E-04	6.29E-04	4.88E-04	6.31E-05	2024	0.010175	2.04E-03	2026	Non Res	n	n
552917.22_4173731.6	552917.22	4173731.6	1.5	6.97E-03	8.87E-03	6.05E-03	6.48E-03	1.71E-03	1.10E-03	6.97E-04	2.37E-03	4.48E-04	1.92E-04	4.48E-04	4.47E-04	4.03E-04	4.77E-04	4.75E-04	5.47E-04	4.21E-04	5.63E-05	2024	0.008869	1.77E-03	2026	Non Res	n	n
552937.22_4173731.6	552937.22	4173731.6	1.5	5.38E-03	6.92E-03	4.69E-03	5.08E-03	1.34E-03	8.59E-04	5.36E-04	1.83E-03	3.45E-04	1.36E-04	3.16E-04	3.16E-04	2.84E-04	3.76E-04	3.74E-04	4.35E-04	3.35E-04	4.61E-05	2024	0.006916	1.38E-03	2026	Non Res	n	n
552957.22_4173731.6	552957.22	4173731.6	1.5	5.03E-03	6.53E-03	4.43E-03	4.81E-03	1.25E-03	8.03E-04	4.94E-04	1.69E-03	3.20E-04	1.25E-04	2.87E-04	2.87E-04	2.57E-04	3.56E-04	3.54E-04	4.07E-04	3.12E-04	4.36E-05	2024	0.006534	1.31E-03	2026	Non Res	n	n
552977.22_4173731.6	552977.22	4173731.6	1.5	4.57E-03	5.99E-03	4.07E-03	4.42E-03	1.14E-03	7.34E-04	4.44E-04	1.52E-03	2.90E-04	1.11E-04	2.53E-04	2.53E-04	2.27E-04	3.26E-04	3.25E-04	3.71E-04	2.83E-04	4.00E-05	2024	0.005994	1.20E-03	2026	Non Res	n	n
552997.22_4173731.6	552997.22	4173731.6	1.5	4.29E-03	5.68E-03	3.87E-03	4.20E-03	1.07E-03	6.91E-04	4.12E-04	1.42E-03	2.71E-04	1.03E-04	2.32E-04	2.32E-04	2.08E-04	3.09E-04	3.08E-04	3.48E-04	2.64E-04	3.77E-05	2024	0.005684	1.14E-03	2026	Non Res	n	n
553017.22_4173731.6	553017.22	4173731.6	1.5	4.15E-03	5.78E-03	3.78E-03	4.10E-03	1.08E-03	6.99E-04	3.93E-04	1.35E-03	2.57E-04	9.96E-05	2.19E-04	2.19E-04	1.97E-04	3.01E-04	3.01E-04	3.38E-04	2.54E-04	3.58E-05	2024	0.005551	1.11E-03	2026	Non Res	n	n
553037.22_4173731.6	553037.22	4173731.6	1.5	4.03E-03	5.45E-03	3.72E-03	4.04E-03	1.00E-03	6.51E-04	3.77E-04	1.30E-03	2.53E-04	9.69E-05	2.07E-04	2.07E-04	1.86E-04	2.95E-04	2.94E-04	3.26E-04	2.45E-04	3.58E-05	2024	0.005453	1.09E-03	2026	Non Res	n	n
553057.22_4173731.6	553057.22	4173731.6	1.5	4.29E-03	5.92E-03	4.05E-03	4.39E-03	1.05E-03	6.91E-04	3.91E-04	1.36E-03	2.69E-04	1.07E-04	2.15E-04	2.15E-04	1.93E-04	3.22E-04	3.20E-04	3.49E-04	2.60E-04	3.86E-05	2024	0.005921	1.18E-03	2026	Non Res	n	n
553077.22_4173731.6	553077.22	4173731.6	1.5	4.68E-03	6.63E-03	4.54E-03	4.91E-03	1.13E-03	7.54E-04	4.10E-04	1.44E-03	2.91E-04	1.23E-04	2.28E-04	2.28E-04	2.05E-04	3.63E-04	3.61E-04	3.80E-04	2.78E-04	4.21E-05	2024	0.006633	1.33E-03	2026	Non Res	n	n
553097.22_4173731.6	553097.22	4173731.6	1.5	4.62E-03	6.64E-03	4.55E-03	4.92E-03	1.11E-03	7.48E-04	3.98E-04	1.40E-03	2.86E-04	1.17E-04	2.19E-04	2.19E-04	1.97E-04	3.63E-04	3.61E-04	3.76E-04	2.73E-04	4.20E-05	2024	0.006639	1.33E-03	2026	Non Res	n	n
553117.22_4173731.6	553117.22	4173731.6	1.5	4.52E-03	6.55E-03	4.50E-03	4.87E-03	1.08E-03	7.32E-04	3.83E-04	1.35E-03	2.77E-04	1.09E-04	2.08E-04	2.08E-04	1.87E-04	3.56E-04	3.54E-04	3.67E-04	2.66E-04	4.11E-05	2024

Diesel Particulate Matter concentration, C_{pmv} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{pmv}	HI (C_{pmv}/REL)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
14			onsite g/s lookup																									
553497.22_4173751.6	553497.22	4173751.6	1.5	2.63E-03	4.03E-03	2.71E-03	3.06E-03	6.26E-04	4.10E-04	2.27E-04	7.84E-04	1.70E-04	5.26E-05	1.05E-04	1.04E-04	9.43E-05	2.24E-04	2.23E-04	2.29E-04	1.63E-04	2.81E-05	2024	0.004026	8.05E-04	2026	Non Res	n	n
553517.22_4173751.6	553517.22	4173751.6	1.5	2.53E-03	3.88E-03	2.61E-03	2.95E-03	6.06E-04	3.96E-04	2.23E-04	7.62E-04	1.66E-04	5.11E-05	1.03E-04	1.03E-04	9.32E-05	2.17E-04	2.16E-04	2.22E-04	1.58E-04	2.72E-05	2024	0.003877	7.75E-04	2026	Non Res	n	n
553537.22_4173751.6	553537.22	4173751.6	1.5	2.43E-03	3.69E-03	2.48E-03	2.81E-03	5.86E-04	3.79E-04	2.17E-04	7.39E-04	1.62E-04	4.91E-05	1.00E-04	1.00E-04	9.03E-05	2.09E-04	2.08E-04	2.15E-04	1.53E-04	2.64E-05	2024	0.003694	7.39E-04	2026	Non Res	n	n
553557.22_4173751.6	553557.22	4173751.6	1.5	2.32E-03	3.52E-03	2.35E-03	2.68E-03	5.66E-04	3.64E-04	2.12E-04	7.17E-04	1.58E-04	4.74E-05	9.76E-05	9.75E-05	8.81E-05	2.02E-04	2.01E-04	2.07E-04	1.48E-04	2.55E-05	2024	0.003517	7.03E-04	2026	Non Res	n	n
553577.22_4173751.6	553577.22	4173751.6	1.5	2.22E-03	3.34E-03	2.22E-03	2.54E-03	5.47E-04	3.49E-04	2.06E-04	6.96E-04	1.54E-04	4.56E-05	9.49E-05	9.49E-05	8.57E-05	1.94E-04	1.93E-04	2.00E-04	1.43E-04	2.47E-05	2024	0.003343	6.69E-04	2026	Non Res	n	n
553597.22_4173751.6	553597.22	4173751.6	1.5	2.11E-03	3.16E-03	2.10E-03	2.41E-03	5.28E-04	3.36E-04	2.01E-04	6.74E-04	1.49E-04	4.41E-05	9.25E-05	9.25E-05	8.36E-05	1.85E-04	1.84E-04	1.92E-04	1.38E-04	2.38E-05	2024	0.003162	6.32E-04	2026	Non Res	n	n
553617.22_4173751.6	553617.22	4173751.6	1.5	2.00E-03	2.97E-03	1.96E-03	2.26E-03	5.08E-04	3.21E-04	1.95E-04	6.50E-04	1.45E-04	4.25E-05	8.98E-05	8.98E-05	8.11E-05	1.76E-04	1.75E-04	1.84E-04	1.32E-04	2.28E-05	2024	0.002974	5.95E-04	2026	Non Res	n	n
553637.22_4173751.6	553637.22	4173751.6	1.5	1.91E-03	2.82E-03	1.85E-03	2.15E-03	4.92E-04	3.10E-04	1.89E-04	6.30E-04	1.41E-04	4.10E-05	8.74E-05	8.73E-05	7.89E-05	1.68E-04	1.67E-04	1.75E-04	1.28E-04	2.21E-05	2024	0.002824	5.65E-04	2026	Non Res	n	n
553217.22_4173771.6	553217.22	4173771.6	1.5	4.02E-03	4.64E-03	3.73E-03	3.45E-03	1.22E-03	9.24E-04	5.62E-04	1.25E-03	4.70E-04	1.86E-04	2.98E-04	2.97E-04	2.72E-04	1.68E-04	1.67E-04	2.15E-04	1.71E-04	2.44E-05	2024	0.004644	9.29E-04	2026	Non Res	n	n
553197.22_4173771.6	553197.22	4173771.6	1.5	4.20E-03	4.85E-03	3.91E-03	3.59E-03	1.29E-03	9.76E-04	5.89E-04	1.31E-03	4.86E-04	1.90E-04	3.15E-04	3.15E-04	2.88E-04	1.76E-04	1.75E-04	2.25E-04	1.79E-04	2.54E-05	2024	0.004849	9.70E-04	2026	Off-site Resi	n	n
553217.22_4173771.6	553217.22	4173771.6	1.5	4.38E-03	5.05E-03	4.07E-03	3.73E-03	1.35E-03	1.03E-03	6.13E-04	1.37E-03	4.99E-04	1.94E-04	3.29E-04	3.29E-04	3.00E-04	1.85E-04	1.84E-04	2.36E-04	1.88E-04	2.64E-05	2024	0.005045	1.01E-03	2026	Off-site Resi	n	n
553237.22_4173771.6	553237.22	4173771.6	1.5	4.56E-03	5.23E-03	4.23E-03	3.85E-03	1.40E-03	1.08E-03	6.36E-04	1.42E-03	5.10E-04	1.96E-04	3.45E-04	3.45E-04	3.15E-04	1.94E-04	1.93E-04	2.48E-04	1.98E-04	2.74E-05	2024	0.005235	1.05E-03	2026	Off-site Resi	n	n
553257.22_4173771.6	553257.22	4173771.6	1.5	4.79E-03	5.49E-03	4.44E-03	4.02E-03	1.51E-03	1.14E-03	6.67E-04	1.50E-03	5.24E-04	2.00E-04	3.66E-04	3.66E-04	3.34E-04	2.06E-04	2.05E-04	2.63E-04	2.10E-04	2.87E-05	2024	0.005486	1.10E-03	2026	Off-site Resi	n	n
553277.22_4173771.6	553277.22	4173771.6	1.5	5.09E-03	5.80E-03	4.69E-03	4.24E-03	1.61E-03	1.22E-03	7.06E-04	1.60E-03	5.43E-04	2.07E-04	3.94E-04	3.93E-04	3.59E-04	2.20E-04	2.19E-04	2.83E-04	2.26E-04	3.04E-05	2024	0.005803	1.16E-03	2026	Off-site Resi	n	n
553297.22_4173771.6	553297.22	4173771.6	1.5	5.45E-03	6.17E-03	5.01E-03	4.48E-03	1.73E-03	1.30E-03	7.49E-04	1.72E-03	5.63E-04	2.15E-04	4.27E-04	4.27E-04	3.89E-04	2.37E-04	2.37E-04	3.06E-04	2.45E-04	3.23E-05	2024	0.006172	1.23E-03	2026	Non Res	n	n
553217.22_4173731.6	553217.22	4173731.6	1.5	5.80E-03	6.53E-03	5.29E-03	4.71E-03	1.85E-03	1.38E-03	7.88E-04	1.85E-03	5.80E-04	2.24E-04	4.59E-04	4.58E-04	4.17E-04	2.56E-04	2.56E-04	3.31E-04	2.67E-04	3.44E-05	2024	0.006529	1.31E-03	2026	Off-site Resi	n	n
553237.22_4173731.6	553237.22	4173731.6	1.5	6.23E-03	6.96E-03	5.62E-03	5.01E-03	2.00E-03	1.48E-03	8.45E-04	2.02E-03	6.01E-04	2.36E-04	4.96E-04	4.96E-04	4.51E-04	2.80E-04	2.79E-04	3.63E-04	2.93E-04	3.71E-05	2024	0.006962	1.39E-03	2026	Off-site Resi	n	n
553257.22_4173731.6	553257.22	4173731.6	1.5	6.77E-03	7.51E-03	6.02E-03	5.38E-03	2.17E-03	1.59E-03	8.96E-04	2.23E-03	6.30E-04	2.51E-04	5.41E-04	5.40E-04	4.91E-04	3.10E-04	3.10E-04	4.05E-04	3.29E-04	4.05E-05	2024	0.007507	1.50E-03	2026	Off-site Resi	n	n
553277.22_4173731.6	553277.22	4173731.6	1.5	7.51E-03	8.24E-03	6.53E-03	5.89E-03	2.40E-03	1.73E-03	9.77E-04	2.53E-03	6.67E-04	2.69E-04	5.95E-04	5.95E-04	5.39E-04	3.52E-04	3.51E-04	4.63E-04	3.78E-04	4.53E-05	2024	0.008236	1.65E-03	2026	Non Res	n	n
553297.22_4173771.6	553297.22	4173771.6	1.5	8.45E-03	9.15E-03	7.14E-03	6.53E-03	2.68E-03	1.88E-03	1.08E-03	2.92E-03	7.14E-04	2.87E-04	6.56E-04	6.56E-04	5.93E-04	4.08E-04	4.07E-04	5.41E-04	4.44E-04	5.17E-05	2024	0.009151	1.83E-03	2026	Off-site Resi	n	n
553417.22_4173771.6	553417.22	4173771.6	1.5	9.82E-03	1.05E-02	7.97E-03	7.46E-03	3.10E-03	2.11E-03	1.22E-03	3.52E-03	7.84E-04	3.08E-04	7.33E-04	7.33E-04	6.68E-04	4.72E-04	4.71E-04	6.59E-04	5.44E-04	5.91E-05	2024	0.010477	2.10E-03	2026	Off-site Resi	n	n
553437.22_4173771.6	553437.22	4173771.6	1.5	1.20E-02	1.26E-02	9.26E-03	9.01E-03	3.77E-03	2.47E-03	1.51E-03	4.48E-03	9.03E-04	3.34E-04	8.59E-04	8.59E-04	7.70E-04	6.22E-04	6.21E-04	8.47E-04	7.06E-04	7.65E-05	2024	0.01259	2.52E-03	2026	Off-site Won	n	n
553457.22_4173771.6	553457.22	4173771.6	1.5	1.55E-02	1.59E-02	1.12E-02	1.14E-02	4.75E-03	2.99E-03	1.93E-03	6.04E-03	1.09E-03	3.66E-04	1.03E-03	1.03E-03	9.16E-04	8.34E-04	8.33E-04	1.15E-03	9.69E-04	1.01E-04	2024	0.015896	3.18E-03	2026	Non Res	n	n
553477.22_4173771.6	553477.22	4173771.6	1.5	1.95E-02	1.97E-02	1.34E-02	1.42E-02	5.86E-03	3.55E-03	2.42E-03	7.87E-03	1.29E-03	3.98E-04	1.21E-03	1.21E-03	1.07E-03	1.08E-03	1.08E-03	1.52E-03	1.28E-03	1.30E-04	2024	0.0197	3.94E-03	2026	Non Res	n	n
553497.22_4173771.6	553497.22	4173771.6	1.5	1.83E-02	1.86E-02	1.28E-02	1.34E-02	5.47E-03	3.33E-03	2.25E-03	7.31E-03	1.22E-03	3.98E-04	1.20E-03	1.20E-03	1.07E-03	1.01E-03	1.01E-03	1.41E-03	1.19E-03	1.22E-04	2024	0.018626	3.73E-03	2026	Non Res	n	n
553517.22_4173771.6	553517.22	4173771.6	1.5	1.87E-02	1.91E-02	1.31E-02	1.37E-02	5.61E-03	3.36E-03	2.28E-03	7.48E-03	1.23E-03	4.07E-04	1.24E-03	1.24E-03	1.10E-03	1.04E-03	1.04E-03	1.46E-03	1.22E-03	1.25E-04	2024	0.019061	3.81E-03	2026	Non Res	n	n
553537.22_4173771.6	553537.22	4173771.6	1.5	1.53E-02	1.59E-02	1.13E-02	1.13E-02	4.55E-03	2.82E-03	1.83E-03	5.90E-03	1.03E-03	3.92E-04	1.16E-03	1.16E-03	1.04E-03	8.31E-04	8.30E-04	1.14E-03	9.51E-04	1.01E-04	2024	0.015876	3.18E-03	2026	Non Res	n	n
553557.22_4173771.6	553557.22	4173771.6	1.5	1.35E-02	1.42E-02	1.04E-02	1.01E-02	4.02E-03	2.54E-03	1.60E-03	5.06E-03	9.28E-04	3.87E-04	1.13E-03	1.13E-03	1.02E-03	7.22E-04	7.21E-04	9.76E-04	8.11E-04	8.77E-05	2024	0.014217	2.84E-03	2026	Non Res	n	n
553577.22_4173771.6	553577.22	4173771.6	1.5	1.24E-02	1.32E-02	9.82E-03	9.37E-03	3.65E-03	2.33E-03	1.45E-03	4.55E-03	8.58E-04	3.83E-04	1.12E-03	1.12E-03	1.01E-03	6.57E-04	6.56E-04	8.78E-04	7.26E-04	8.01E-05	2024	0.013211	2.64E-03	2026	Non Res	n	n
553597.22_4173771.6	553597.22	4173771.6	1.5	1.17E-02	1.26E-02	9.44E-03	8.92E-03	3.50E-03	2.24E-03	1.34E-03	4.23E-03	8.08E-04	3.78E-04	1.11E-03	1.11E-03	1.00E-03	6.20E-04	6.19E-04	8.31E-04	6.76E-04	7.74E-05	2024	0.012599	2.52E-03	2026	Non Res	n	n
553617.22_4173731.6	553617.22	4173731.6	1.5	1.13E-02	1.23E-02	9.24E-03	8.71E-03	3.21E-03	2.07E-03	1.29E-03	4.07E-03	7.80E-04	3.75E-04	1.10E-03	1.10E-03	1.00E-03	6.04E-04	6.02E-04	7.93E-04	6.51E-04	7.36E-05	2024	0.012305	2.46E-03	2026	Non Res	n	n
553637.22_4173771.6	553637.22	4173771.6	1.5	1.13E-02	1.23E-02	9.21E-03	8.74E-03	3.19E-03	2.05E-03	1.28E-03	4.05E-03	7.76E-04	3.75E-04	1.13E-03	1.13E-03	1.02E-03	6.05E-04	6.04E-04	7.91E-04	6.48E-04	7.37E-05	2024	0.012334	2.47E-03	2026	Non Res	n	n
553657.22_4173771.6	553657.22	4173771.6	1.5	1.14E-02	1.25E-02	9.27E-03	8.92E-03	3.19E-03	2.04E-03	1.29E-03	4.13E-03	7.81E-04	3.83E-04	1.13E-03	1.13E-03	1.03E-03	6.21E-04	6.20E-04	8.11E-04	6.64E-04	7.54E-05	2024	0.012548	2.51E-03	2026	Non Res	n	n
553677.22_4173771.6	553677.22	4173771.6	1.5	1.18E-02	1.30E-02	9.44E-03	9.27E-03	3.26E-03	2.06E-03	1.34E-03	4.34E-03	7.98E-04	3.80E-04	1.12E-03	1.12E-03	1.01E-03	6.55E-04	6.54E-04	8.57E-04	7.02E-04	7.93E-05	2024	0.013014	2.60E-03	2026	Non Res	n	n
553697.22_4173771.6	553697.22	4173771.6	1.5	1.27E-02	1.39E-02	9.83E-03	9.94E-03	3.44E-03	2.15E-03	1.44E-03	4.76E-03	8.39E-04	3.78E-04	1.12E-03	1.12E-03	1.01E-03	7.18E-04	7.16E-04	9.44E-04	7.76E-04	8.64E-05	2024	0.013909	2.78E-03	2026	Non Res	n	n
553717.22_4173771.6	553717.22	4173771.6	1.5	1.44E-02	1.55E-02	1.06E-02	1.12E-02	3.88E-03	2.35E-03	1.65E-03	5.55E-03	9.24E-04	3.71E-04	1.14E-03	1.14E-03	1.02E-03	8.30E-04	8.28E-04	1.10E-03	9.11E-04	9.93E-05	2024	0.015534	3.11E-03	2026	Non Res	n	n
553737.22_4173771.6	553737.22	4173771.6	1.5	1.78E-02	1.88E-02	1.23E-02	1.36E-02	4.80E-03	2.80E-03	2.07E-03	7.13E-03	1.11E-03	3.93E-04	1.25E-03	1.25E-03	1.11E-03	1.05E-03	1.05E-03	1.42E-03	1.18E-03	1.25E-04	2024	0.018795	3.76E-03	2026	Non Res	n	n
553757.22_4173771.6	553757.22	4173771.6	1.5	1.73E-02	1.83E-02	1.19E-02	1.33E-02	4.62E-03	2.69E-03	2.00E-03	6.93E-03	1.07E-03	3.66E-04	1.16E-03	1.16E-03	1.03E-03	1.03E-03	1.03E-03	1.39E-03	1.15E-03	1.22E-04	2024	0.018349	3.67E-03	2026	Non Res	n	n
553777.22_4173771.6	553777.22	4173771.6	1.5	1.52E-02	1.65E-02	1.08E-02	1.19E-02	4.03E-03	2.37E-03	1.74E-03	6.01E-03	9.48E-04	3.41E-04	1.03E-03	1.03E-03	9.19E-04	9.14E-04	9.12E-04	1.21E-03	1.00E-03	1.07E-04	2024	0.016457	3.29E-03	2026	Non Res	n	n
553797.22_4173771.6	553797.22	4173771.6	1.5	1.56E-02	1.69E-02	1.09E-02	1.23E-02	4.14E-03	2.41E-03	1.79E-03	6.23E-03	9.65E-04	3.27E-04	9.99E-04	9.99E-04	8.86E-04	9.51E-04	9.49E-04	1.26E-03	1.04E-03	1.13E-04	2024	0.016883	3.38E-03	2026	Non Res	n	n
553817.22_4173771.6	553817.22	4173771.6	1.5	1.26E-02	1.41E-02	9.28E-03	1.02E-02	3.29E-03	1.96E-03	1.41E-03	4.87E-03	7.94E-04	2.94E-04	8.36E-04	8.36E-04	7.45E-04	7.76E-04	7.74E-04	1.00E-03	8.17E-04	9.19E-05	2024	0.014073	2.81E-03	2026	Non Res	n	n
553837.22_4173771.6	553837.22	4173771.6	1.5	1.07E-02	1.23E-02	8.21E-03	8.97E-03	2.77E-03	1.68E-03	1.18E-03	4.04E-03	6.86E-04	2.69E-04	7.15E-04	7.14E-04	6.38E-04	6.72E-04	6.70E-04	8.45E-04	6.81E-04	7.95E-05	2024	0.012343	2.47E-03	2026	Non Res	n	n
553857.22_4173771.6	553857.22	4173771.6	1.5	9.46E-03	1.12E-02	7.49E-03	8.13E-03	2.41E-03	1.49E-03	1.02E-03	3.47E-03	6.11E-04	2.48E-04	6.32E-04	6.32E-04	5.66E-04	6.05E-04	6.03E-04	7.41E-04	5.90E-04	7.13E-05	2024	0.011171	2.23E-03	2026	Non Res	n	n
553877.22_4173771.6	553877.22	4173771.6	1.5	8.53E-03	1.02E-02	6.96E-03	7.52E-03	2.15E-03	1.35E-03	8.99E-04	3.06E-03	5.54E-04	2.15E-04	5.68E-04	5.68E-04	5.10E-04	5.52E-04	5.51E-04	6.58E-04	5.20E-04	6.56E-05	2024	0.010319	2.06E-03	2026	Non Res	n	n
553897.22_4173771.6	553897.22	4173771.6	1.5	7.68E-03	9.48E-03	6.42E-03	6.94E-03	1.92E-03	1.21E-03	7.95E-04	2.71E-03	5.00E-04	2.10E-04	5.02E-04	5.02E-04	4.51E-04	5.10E-04	5.08E-04	6.03E-04	4.71E-04	6.05E-05	2024	0.009482	1.90E-03	2026	Non Res	n	n
553917.22_4173771.6	553917.22	4173771.6	1.5	6.25E-03	7.86E-03	5.30E-03	5.78E-03	1.56E-03	9.88E-04	6.40E-04	2.18E-03	4.08E-04	1.63E-04	3.80E-04	3.79E-04	3.40E-04	4.28E-04	4.26E-04	5.01E-04	3.89E-04	5.18E-05	2024	0.007862	1.57E-03	2026	Non Res	n	n
553937.22_4173771.6	553937.22	4173771.6	1.5	5.38E-03	6.84E-03	4.60E-03	5.05E-03	1.34E-03	8.52E-04	5.46E-04	1.87E-03	3.50E-04	1.34E-04	3.11E-04	3.10E-04	2.78E-04	3.75E-04	3.73E-04	4.38E-04	3.38E-04	4.61E-05	2024	0.006844	1.37E-03	2026	Non Res	n	n
553957.22_4173771.6	553957.22	4173771.6	1.5	4.71E-03	6.04E-03	4.05E-03	4.47E-03	1.18E-03	7.48E-04	4.75E-04	1.62E-03	3.07E-04	1.13E-04	2.62E-04	2.62E-04	2.34E-04	3.32E-04	3.30E-04	3.86E-04	2.98E-04	4.12E-05	2024	0.006039	1.21E-03	2026	Off-site Resi	n	n
553977.22_4173771.6	553977.22	4173771.6	1.5	4.14E-03	5.34E-03	3.58E-03	3.96E-03	1.04E-03	6.60E-04	4.14E-04	1.42E-03	2.66E-04	9.62E-05	2.24E-04	2.24E-04	2.00E-04	2.93E-04	2.92E-04	3.39E-04	2.61E-04	3.63E-05	2024	0.005339	1.07E-03	2026	Off-site Resi	n	n
553997.22_4173771.6	553997.22	4173771.6	1.5	4.05E-03	5.28E-03	3.55E-03	3.92E-03	1.02E-03	6.46E-04	4.01E-04	1.37E-03	2.60E-04	9.43E-05	2.14E-04	2.14E-04	1.92E-04	2.90E-04	2.89E-04	3.32E-04	2.54E-04	3.58E-05	2024	0.005284	1.06E-03	2026	Non Res	n	n
553017.22_4173771.6	553017.22	4173771.6	1.5	4.01E-03	5.29E-03	3.56E-03	3.93E-03	1.00E-03	6.39E-04	3.91E-04	1.35E-03	2.57E-04	9.46E-05	2.07E-04	2.07E-04	1.86E-04	2.90E-04	2.89E-04	3.29E-04	2.50E-04	3.57E-05	2024	0.005291	1.06E-03	2026	Non Res	n	n
553037.22_4173771.6	553037.22	4173771.6	1.5	4.10E-03	5.49E-03	3.70E-03	4.08E-03	1.01E-03	6.52E-04	3.93E-04	1.36E-03	2.64E-04	1.00E-04	2.08E-04	2.08E-04	1.86E-04	3.02E-04	3.00E-04	3.38E-04	2.55E-04	3.70E-05	2024	0.005493	1.10E-03	2026	Non Res	n	n
553057.22_4173771.6	553057.22	4173771.6	1.5	4.07E-03	5.52E-03	3.73E-03	4.11E-03	1.00E-03	6.48E-04	3.85E-04	1.33E-03	2.67E-04	1.01E-04	2.02E-04	2.02E-04	1.81E-04	3.03E-04	3.02E-04	3.36E-04	2.52E-04	3.71E-05	2024	0.005524	1.10E-03	2026	Non Res	n	n
553077.22_4173771.6	553077.22	4173771.6	1.5	3.97E-03	5.45E-03	3.68E-03	4.06E-03	9.76E-04	6.33E-04	3.71E-04	1.29E-03	2.56E-04	9.87E-05	1.92E-04	1.92E-04	1.72E-04	2.98E-04	2.96E-04	3.28E-04	2.46E-04	3.65E-05	2024	0.005445	1.09E-03	2026	Non Res	n	n
553097.22_4173771.6	553097.22	4173771.6	1.5	3.83E-03	5.29E-03	3.58E-03	3.95E-03	9.39E-04	6.10E-04	3.54E-04	1.23E-03	2.46E-04	9.29E-05	1.80E-04	1.80E-04	1.62E-04	2.87E-04	2.86E-04	3.16E-04	2.36E-04	3.54E-05	2024	0.00529	1.06E-03	2026	Non Res	n	n
553117.22_4173771.6	553117.22	4173771.6	1.5	3.84E-03	5.38E-03	3.65E-03	4.03E-03	9.34E-04	6.11E-04	3.49E-04	1.22E-03	2.46E-04	9.20E-05	1.76E-04	1.76E-04	1.58E-04	2.91E-04	2.89E-04	3.17E-04	2.35E-04	3.57E-05	2024	0.005376	1.08E-03	2026	Non Res	n	n
553137.22_4173771.6	553137.22	4173771.6	1.5	3.90E-03	5.54E-03	3.78E-03	4.16E-03	9.36E-04	6.18E-04	3.46E-04	1.21E-03	2.47E-04	9.20E-05	1.74E-04	1.74E-04	1.56E-04	2.99E-04	2.97E-04	3.21E-04	2.37E-04	3.64E-05	2024	0.005544	1.11E-03	2026	Non Res	n	n
553157.22_4173771.6	553157.22	4173771.6	1.5	3.84E-03	5.51E-03	3.77E-03	4.15E-03	9.15E-04	6.06E-04	3.36E-04	1.18E-03	2.41E-04	8.69E-05	1.68E-04	1.68E-04	1.50E-04	2.96E-04	2.94E-04	3.15E-04	2.32E-04	3.60E-05	2024	0.005513	1.10E-03	2026	Non Res	n	n
553177.22_4173771.6	553177.22	4173771.6	1.5	4.07E-03	5.99E-03	4.10E-03	4.50E-03	9.51E-04	6.42E-04	3.42E-04	1.21E-03	2.51E-04	9.19E-05	1.72E-04	1.72E-04	1.55E-04	3.22E-04	3.20E-04	3.32E-04	2.40E-04	3.79E-05	2024	0.005986	1.20E-03	2026	Non Res	n	n
553197.22_4173771.6	553197.22	4173771.6	1.5	4.25E-03	6.40E-03	4.41E-03	4.81E-03	9.73E-04	6.68E-04	3.44E-04	1.23E-03	2.55E-04	9.47E-05	1.75E-04	1.74E-04	1.57E-04	3.42E-04	3.40E-04	3.42E-04	2.43E-04	3.89E-05	2024	0.006397	1.28E-03	2026	Non Res	n	n
553217.22_4173771.6	553217.22	4173771.6	1.5	4.27E-03	6.51E-03	4.51E-03	4.91E-03	9.62E-04	6.65E-04	3.36E-04	1.20E-03	2.51E-04	9.20E-05	1.71E-04	1.71E-04	1.53E-04	3.45E-04	3.43E-04	3.42E-04	2.42E-04	3.92E-05	2024	0.006512	1.30E-03	2026	Non Res	n	n
553237.22_4173771.6	553237.22	4173771.6	1.5	4.13E-03	6.38E-03	4.48E-03	4.78E-03	9.26E-04	6.38E-04	3.24E-04	1.16E-03	2.47E-04	8.55E-05	1.63E-04	1.63E-04	1.46E-04	3.38E-04	3.36E-04	3.25E-04	2.31E-04	3.85E-05	2024	0.006326	1.27E-03	2026	Non Res	n	n
553257.22_4173771.6	553257.22	4173771.6	1.5	4.16E-03	6.48E-03	4.50E-03	4.89E-03	9.22E-04	6.42E-04	3.18E-04	1.14E-03	2.37E-04	8.48E-05	1.60E-04	1.59E-04	1.44E-04	3.43E-04	3.41E-04	3.31E-04	2.30E-04	3.78E-05	2024	0.00648	1.30E-03	2026	Non Res	n	n
553277.22_4173771.6	553277.22	4173771.6	1.5	3.66E-03	5.55E-03	3.82E-03	4.21E-03	8.30E-04	5.59E-04	2.95E-04	1.05E-03	2.18E-04	7.19E-05	1.43E-04	1.43E-04	1.29E-04	2.92E-04	2.91E-04	2.97E-04	2.12E-04	3.49E-05	2024	0.00555	1.11E-03	2026	Non Res	n	n
553297.22_4173771.6	553297.22	4173771.6	1.5	3.45E-03	5.21E-03	3.57E-03	3.96E-03	7.89E-04	5.26E-04	2.82E-04	1.00E-03	2.09E-04	6.75E-05	1.35E-04	1.35E-04	1.22E-04	2.74E-04	2.73E-04	2.82E-04	2.03E-04	3.34E-05	2024	0.005207	1.04E-03	2026	Non Res	n	n
553317.22_4173771.6	553317.22	4173771.6	1.5	3.34E-03	5.06E-03	3.47E-03	3.85E-03	7.66E-04	5.08E-04	2.74E-04	9.73E-04	2.03E-04	6.59E-05	1.31E-04	1.30E-04	1.17E-04	2.66E-04	2.65E-04	2.75E-04	1.97E-04	3.23E-05	2024	0.005056	1.01E-03	2026	Non Res	n	n
553337.22_4173771.6	553337.22	4173771.6	1.5	3.43E-03	5.28E-03	3.64E-03	4.03E-03	7.74E-04	5.19E-04	2.74E-04	9.77E-04	2.05E-04	6.83E-05	1.31E-04	1.30E-04	1.17E-04	2.77E-04	2.76E-04	2.80E-04	1.99E-04	3.

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{PM2}	HI (C_{PM2}/REL)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
14			onsite g/s lookup																									
552337.22_4173811.6	552337.22	4173811.6	1.5	5.62E-03	6.34E-03	5.01E-03	4.61E-03	1.76E-03	1.29E-03	7.51E-04	1.85E-03	5.47E-04	2.18E-04	4.46E-04	4.46E-04	4.05E-04	2.60E-04	2.59E-04	3.35E-04	2.70E-04	3.46E-05	2024	0.006337	1.27E-03	2026	Off-site Resi	n	n
552357.22_4173811.6	552357.22	4173811.6	1.5	6.07E-03	6.79E-03	5.33E-03	4.92E-03	1.90E-03	1.37E-03	7.99E-04	2.03E-03	5.70E-04	2.32E-04	4.80E-04	4.80E-04	4.36E-04	2.86E-04	2.85E-04	3.70E-04	3.00E-04	3.75E-05	2024	0.006785	1.36E-03	2026	Off-site Resi	n	n
552377.22_4173811.6	552377.22	4173811.6	1.5	6.66E-03	7.38E-03	5.74E-03	5.34E-03	2.08E-03	1.48E-03	8.66E-04	2.27E-03	6.01E-04	2.48E-04	5.22E-04	5.22E-04	4.73E-04	3.20E-04	3.20E-04	4.17E-04	3.39E-04	4.14E-05	2024	0.007375	1.48E-03	2026	Off-site Resi	n	n
552397.22_4173811.6	552397.22	4173811.6	1.5	7.42E-03	8.13E-03	6.24E-03	5.87E-03	2.31E-03	1.61E-03	9.52E-04	2.58E-03	6.41E-04	2.64E-04	5.71E-04	5.71E-04	5.16E-04	3.65E-04	3.64E-04	4.79E-04	3.92E-04	4.64E-05	2024	0.008126	1.63E-03	2026	Non Res	n	n
552417.22_4173811.6	552417.22	4173811.6	1.5	8.34E-03	9.02E-03	6.80E-03	6.51E-03	2.58E-03	1.76E-03	1.06E-03	2.98E-03	6.87E-04	2.79E-04	6.24E-04	6.24E-04	5.63E-04	4.21E-04	4.20E-04	5.58E-04	4.59E-04	5.29E-05	2024	0.009022	1.80E-03	2026	Off-site Resi	n	n
552437.22_4173811.6	552437.22	4173811.6	1.5	9.79E-03	1.04E-02	7.71E-03	7.50E-03	2.99E-03	1.98E-03	1.22E-03	3.60E-03	7.61E-04	2.97E-04	7.07E-04	7.06E-04	6.34E-04	5.06E-04	5.05E-04	6.81E-04	5.63E-04	6.28E-05	2024	0.010419	2.08E-03	2026	Non Res	n	n
552457.22_4173811.6	552457.22	4173811.6	1.5	1.18E-02	1.24E-02	8.86E-03	8.93E-03	3.56E-03	2.28E-03	1.47E-03	4.51E-03	8.66E-04	3.17E-04	8.13E-04	8.12E-04	7.26E-04	6.31E-04	6.30E-04	8.61E-04	7.18E-04	7.74E-05	2024	0.012375	2.48E-03	2026	Non Res	n	n
552477.22_4173811.6	552477.22	4173811.6	1.5	1.52E-02	1.56E-02	1.07E-02	1.13E-02	4.50E-03	2.77E-03	1.88E-03	5.94E-03	1.05E-03	3.46E-04	9.77E-04	9.77E-04	8.75E-04	8.48E-04	8.39E-04	1.16E-03	9.64E-04	1.02E-04	2024	0.015608	3.12E-03	2026	Non Res	n	n
552497.22_4173811.6	552497.22	4173811.6	1.5	1.91E-02	1.93E-02	1.28E-02	1.40E-02	5.58E-03	3.31E-03	2.36E-03	7.84E-03	1.25E-03	3.75E-04	1.16E-03	1.16E-03	1.02E-03	1.08E-03	1.08E-03	1.52E-03	1.28E-03	1.30E-04	2024	0.019338	3.87E-03	2026	Non Res	n	n
552517.22_4173811.6	552517.22	4173811.6	1.5	1.75E-02	1.79E-02	1.20E-02	1.30E-02	5.13E-03	3.08E-03	2.15E-03	7.08E-03	1.16E-03	3.47E-04	1.13E-03	1.13E-03	1.00E-03	9.85E-04	9.84E-04	1.37E-03	1.15E-03	1.19E-04	2024	0.017871	3.57E-03	2026	Non Res	n	n
552537.22_4173811.6	552537.22	4173811.6	1.5	1.78E-02	1.81E-02	1.22E-02	1.31E-02	5.14E-03	3.07E-03	2.17E-03	7.20E-03	1.16E-03	3.76E-04	1.17E-03	1.17E-03	1.03E-03	1.01E-03	1.00E-03	1.40E-03	1.17E-03	1.21E-04	2024	0.018143	3.63E-03	2026	Non Res	n	n
552557.22_4173811.6	552557.22	4173811.6	1.5	1.45E-02	1.51E-02	1.05E-02	1.09E-02	4.31E-03	2.58E-03	1.74E-03	5.99E-03	9.77E-04	3.63E-04	9.57E-04	9.57E-04	8.59E-04	8.05E-04	8.04E-04	1.10E-03	9.20E-04	9.75E-05	2024	0.015116	3.02E-03	2026	Non Res	n	n
552577.22_4173811.6	552577.22	4173811.6	1.5	1.27E-02	1.34E-02	9.55E-03	9.64E-03	3.65E-03	2.27E-03	1.50E-03	4.84E-03	8.67E-04	3.53E-04	1.02E-03	1.02E-03	9.13E-04	6.96E-04	6.95E-04	9.39E-04	7.80E-04	8.46E-05	2024	0.013412	2.68E-03	2026	Non Res	n	n
552597.22_4173811.6	552597.22	4173811.6	1.5	1.16E-02	1.24E-02	8.97E-03	8.91E-03	3.30E-03	2.08E-03	1.36E-03	4.35E-03	8.01E-04	3.46E-04	9.86E-04	9.85E-04	8.88E-04	6.34E-04	6.33E-04	8.47E-04	6.99E-04	7.74E-05	2024	0.012431	2.49E-03	2026	Non Res	n	n
552617.22_4173811.6	552617.22	4173811.6	1.5	1.10E-02	1.19E-02	8.66E-03	8.54E-03	3.11E-03	1.96E-03	1.27E-03	4.08E-03	7.62E-04	3.42E-04	9.70E-04	9.70E-04	8.76E-04	6.03E-04	6.02E-04	7.98E-04	6.57E-04	7.37E-05	2024	0.011924	2.38E-03	2026	Non Res	n	n
552637.22_4173811.6	552637.22	4173811.6	1.5	1.08E-02	1.17E-02	8.51E-03	8.40E-03	3.00E-03	1.90E-03	1.23E-03	3.97E-03	7.41E-04	3.38E-04	9.59E-04	9.59E-04	8.66E-04	5.93E-04	5.91E-04	7.80E-04	6.40E-04	7.24E-05	2024	0.01173	2.35E-03	2026	Non Res	n	n
552657.22_4173811.6	552657.22	4173811.6	1.5	1.08E-02	1.18E-02	8.51E-03	8.47E-03	2.99E-03	1.88E-03	1.23E-03	3.99E-03	7.37E-04	3.36E-04	9.54E-04	9.54E-04	8.62E-04	6.00E-04	5.99E-04	7.87E-04	6.45E-04	7.32E-05	2024	0.011812	2.36E-03	2026	Non Res	n	n
552677.22_4173811.6	552677.22	4173811.6	1.5	1.11E-02	1.22E-02	8.68E-03	8.77E-03	3.07E-03	1.92E-03	1.27E-03	4.15E-03	7.53E-04	3.35E-04	9.65E-04	9.64E-04	8.70E-04	6.26E-04	6.25E-04	8.21E-04	6.74E-04	7.61E-05	2024	0.012204	2.44E-03	2026	Non Res	n	n
552697.22_4173811.6	552697.22	4173811.6	1.5	1.18E-02	1.29E-02	9.00E-03	9.32E-03	3.23E-03	1.99E-03	1.36E-03	4.48E-03	7.84E-04	3.34E-04	9.57E-04	9.57E-04	8.60E-04	6.77E-04	6.76E-04	8.92E-04	7.34E-04	8.20E-05	2024	0.012929	2.59E-03	2026	Non Res	n	n
552717.22_4173811.6	552717.22	4173811.6	1.5	1.32E-02	1.42E-02	9.65E-03	1.03E-02	3.58E-03	2.16E-03	1.53E-03	5.13E-03	8.54E-04	3.36E-04	9.84E-04	9.84E-04	8.81E-04	7.70E-04	7.68E-04	1.02E-03	8.46E-04	9.27E-05	2024	0.01425	2.85E-03	2026	Non Res	n	n
552737.22_4173811.6	552737.22	4173811.6	1.5	1.59E-02	1.69E-02	1.22E-02	1.26E-02	4.31E-03	2.55E-03	1.86E-03	6.38E-03	1.08E-03	3.55E-04	1.20E-03	1.08E-03	9.65E-04	9.41E-04	9.40E-04	1.37E-03	1.08E-03	1.13E-04	2024	0.016851	3.37E-03	2026	Non Res	n	n
552757.22_4173811.6	552757.22	4173811.6	1.5	2.16E-02	2.23E-02	1.40E-02	1.63E-02	5.88E-03	3.32E-03	2.58E-03	9.06E-03	1.31E-03	3.70E-04	1.26E-03	1.26E-03	1.11E-03	1.31E-03	1.31E-03	1.80E-03	1.51E-03	1.55E-04	2024	0.022322	4.46E-03	2026	Non Res	n	n
552777.22_4173811.6	552777.22	4173811.6	1.5	1.69E-02	1.79E-02	1.15E-02	1.31E-02	4.55E-03	2.62E-03	1.99E-03	6.92E-03	1.04E-03	3.30E-04	1.04E-03	1.04E-03	9.19E-04	1.03E-03	1.03E-03	1.39E-03	1.16E-03	1.22E-04	2024	0.017932	3.59E-03	2026	Non Res	n	n
552797.22_4173811.6	552797.22	4173811.6	1.5	1.60E-02	1.71E-02	1.08E-02	1.25E-02	4.30E-03	2.47E-03	1.88E-03	6.55E-03	9.89E-04	3.07E-04	9.51E-04	9.50E-04	8.38E-04	9.86E-04	9.84E-04	1.32E-03	1.10E-03	1.17E-04	2024	0.017094	3.42E-03	2026	Non Res	n	n
552817.22_4173811.6	552817.22	4173811.6	1.5	1.23E-02	1.35E-02	8.77E-03	9.90E-03	3.24E-03	1.91E-03	1.40E-03	4.85E-03	7.79E-04	2.66E-04	7.57E-04	7.57E-04	6.71E-04	7.59E-04	7.57E-04	9.95E-04	8.17E-04	9.11E-05	2024	0.013525	2.70E-03	2026	Non Res	n	n
552837.22_4173811.6	552837.22	4173811.6	1.5	1.02E-02	1.12E-02	7.62E-03	8.50E-03	2.84E-03	1.59E-03	1.14E-03	3.91E-03	6.57E-04	2.44E-04	6.42E-04	6.42E-04	5.71E-04	6.41E-04	6.39E-04	8.28E-04	6.88E-04	7.72E-05	2024	0.011598	2.32E-03	2026	Non Res	n	n
552857.22_4173811.6	552857.22	4173811.6	1.5	8.73E-03	1.02E-02	6.75E-03	7.47E-03	2.25E-03	1.37E-03	9.58E-04	3.28E-03	5.69E-04	2.14E-04	5.46E-04	5.46E-04	4.87E-04	5.58E-04	5.56E-04	6.98E-04	5.60E-04	6.73E-05	2024	0.010185	2.04E-03	2026	Off-site Resi	n	n
552877.22_4173811.6	552877.22	4173811.6	1.5	7.64E-03	9.12E-03	6.08E-03	6.70E-03	1.95E-03	1.20E-03	8.22E-04	2.81E-03	5.01E-04	1.91E-04	4.70E-04	4.69E-04	4.19E-04	4.98E-04	4.97E-04	6.11E-04	4.86E-04	6.03E-05	2024	0.009118	1.82E-03	2026	Off-site Resi	n	n
552897.22_4173811.6	552897.22	4173811.6	1.5	6.91E-03	8.41E-03	5.62E-03	6.19E-03	1.75E-03	1.09E-03	7.31E-04	2.50E-03	4.55E-04	1.75E-04	4.17E-04	4.17E-04	3.73E-04	4.60E-04	4.58E-04	5.54E-04	4.37E-04	5.58E-05	2024	0.008413	1.68E-03	2026	Off-site Resi	n	n
552917.22_4173811.6	552917.22	4173811.6	1.5	6.42E-03	7.97E-03	5.34E-03	5.87E-03	1.61E-03	1.01E-03	6.69E-04	2.28E-03	4.21E-04	1.64E-04	3.85E-04	3.83E-04	3.43E-04	4.34E-04	4.32E-04	5.17E-04	4.04E-04	5.22E-05	2024	0.007967	1.59E-03	2026	Off-site Resi	n	n
552937.22_4173811.6	552937.22	4173811.6	1.5	5.96E-03	7.51E-03	5.04E-03	5.54E-03	1.49E-03	9.40E-04	6.13E-04	2.09E-03	3.92E-04	1.52E-04	3.49E-04	3.49E-04	3.12E-04	4.13E-04	4.11E-04	4.82E-04	3.74E-04	4.99E-05	2024	0.007511	1.50E-03	2026	Off-site Resi	n	n
552957.22_4173811.6	552957.22	4173811.6	1.5	5.43E-03	6.93E-03	4.64E-03	5.12E-03	1.35E-03	8.56E-04	5.53E-04	1.89E-03	3.57E-04	1.35E-04	3.08E-04	3.08E-04	2.76E-04	3.83E-04	3.82E-04	4.43E-04	3.42E-04	4.65E-05	2024	0.006932	1.39E-03	2026	Off-site Resi	n	n
552977.22_4173811.6	552977.22	4173811.6	1.5	5.01E-03	6.47E-03	4.32E-03	4.79E-03	1.24E-03	7.90E-04	5.06E-04	1.73E-03	3.29E-04	1.22E-04	2.76E-04	2.76E-04	2.47E-04	3.59E-04	3.58E-04	4.12E-04	3.16E-04	4.37E-05	2024	0.006466	1.29E-03	2026	Off-site Resi	n	n
552997.22_4173811.6	552997.22	4173811.6	1.5	4.75E-03	6.20E-03	4.15E-03	4.60E-03	1.18E-03	7.50E-04	4.75E-04	1.62E-03	3.12E-04	1.16E-04	2.56E-04	2.56E-04	2.29E-04	3.45E-04	3.44E-04	3.92E-04	2.99E-04	4.20E-05	2024	0.006202	1.24E-03	2026	Non Res	n	n
553017.22_4173811.6	553017.22	4173811.6	1.5	4.49E-03	5.92E-03	3.96E-03	4.39E-03	1.11E-03	7.09E-04	4.34E-04	1.52E-03	2.94E-04	1.08E-04	2.36E-04	2.36E-04	2.11E-04	3.30E-04	3.28E-04	3.72E-04	2.82E-04	4.02E-05	2024	0.005916	1.18E-03	2026	Non Res	n	n
553037.22_4173811.6	553037.22	4173811.6	1.5	4.51E-03	6.03E-03	4.04E-03	4.48E-03	1.11E-03	7.12E-04	4.38E-04	1.51E-03	2.96E-04	1.15E-04	2.34E-04	2.34E-04	2.10E-04	3.36E-04	3.35E-04	3.73E-04	2.81E-04	4.05E-05	2024	0.006032	1.21E-03	2026	Non Res	n	n
553057.22_4173811.6	553057.22	4173811.6	1.5	4.61E-03	6.29E-03	4.23E-03	4.67E-03	1.12E-03	7.29E-04	4.37E-04	1.51E-03	3.02E-04	1.25E-04	2.38E-04	2.38E-04	2.13E-04	3.51E-04	3.49E-04	3.80E-04	2.83E-04	4.14E-05	2024	0.006286	1.26E-03	2026	Non Res	n	n
553077.22_4173811.6	553077.22	4173811.6	1.5	4.59E-03	6.37E-03	4.30E-03	4.73E-03	1.11E-03	7.28E-04	4.25E-04	1.47E-03	3.00E-04	1.30E-04	2.32E-04	2.32E-04	2.08E-04	3.54E-04	3.53E-04	3.78E-04	2.79E-04	4.14E-05	2024	0.006371	1.27E-03	2026	Non Res	n	n
553097.22_4173811.6	553097.22	4173811.6	1.5	4.55E-03	6.42E-03	4.35E-03	4.77E-03	1.08E-03	7.22E-04	4.12E-04	1.44E-03	2.96E-04	1.32E-04	2.23E-04	2.23E-04	2.01E-04	3.56E-04	3.54E-04	3.76E-04	2.76E-04	4.11E-05	2024	0.006416	1.28E-03	2026	Non Res	n	n
553117.22_4173811.6	553117.22	4173811.6	1.5	4.46E-03	6.37E-03	4.33E-03	4.75E-03	1.06E-03	7.06E-04	3.95E-04	1.38E-03	2.88E-04	1.28E-04	2.11E-04	2.11E-04	1.90E-04	3.52E-04	3.50E-04	3.65E-04	2.66E-04	4.05E-05	2024	0.006374	1.27E-03	2026	Non Res	n	n
553137.22_4173811.6	553137.22	4173811.6	1.5	4.37E-03	6.33E-03	4.31E-03	4.73E-03	1.03E-03	6.91E-04	3.80E-04	1.34E-03	2.80E-04	1.24E-04	2.00E-04	2.00E-04	1.80E-04	3.48E-04	3.46E-04	3.57E-04	2.58E-04	3.99E-05	2024	0.006333	1.27E-03	2026	Non Res	n	n
553157.22_4173811.6	553157.22	4173811.6	1.5	4.27E-03	6.26E-03	4.28E-03	4.69E-03	9.97E-04	6.74E-04	3.65E-04	1.29E-03	2.72E-04	1.17E-04	1.89E-04	1.89E-04	1.70E-04	3.43E-04	3.41E-04	3.49E-04	2.51E-04	3.92E-05	2024	0.006265	1.25E-03	2026	Non Res	n	n
553177.22_4173811.6	553177.22	4173811.6	1.5	4.19E-03	6.22E-03	4.26E-03	4.67E-03	9.70E-04	6.58E-04	3.52E-04	1.25E-03	2.64E-04	1.10E-04	1.80E-04	1.80E-04	1.62E-04	3.38E-04	3.36E-04	3.41E-04	2.44E-04	3.85E-05	2024	0.006221	1.24E-03	2026	Non Res	n	n
553197.22_4173811.6	553197.22	4173811.6	1.5	4.13E-03	6.19E-03	4.25E-03	4.66E-03	9.45E-04	6.45E-04	3.45E-04	1.21E-03	2.57E-04	1.04E-04	1.72E-04	1.72E-04	1.55E-04	3.35E-04	3.33E-04	3.33E-04	2.38E-04	3.81E-05	2024	0.006194	1.24E-03	2026	Non Res	n	n
553217.22_4173811.6	553217.22	4173811.6	1.5	4.09E-03	6.20E-03	4.26E-03	4.67E-03	9.28E-04	6.39E-04	3.30E-04	1.18E-03	2.50E-04	9.86E-05	1.66E-04	1.66E-04	1.49E-04	3.38E-04	3.36E-04	3.32E-04	2.34E-04	3.77E-05	2024	0.006198	1.24E-03	2026	Off-site Resi	n	n
553237.22_4173811.6	553237.22	4173811.6	1.5	4.00E-03	6.13E-03	4.22E-03	4.62E-03	8.97E-04	6.18E-04	3.19E-04	1.14E-03	2.41E-04	9.25E-05	1.59E-04	1.59E-04	1.43E-04	3.30E-04	3.28E-04	3.23E-04	2.27E-04	3.69E-05	2024	0.00613	1.23E-03	2026	Off-site Resi	n	n
553257.22_4173811.6	553257.22	4173811.6	1.5	3.86E-03	5.93E-03	4.08E-03	4.49E-03	8.64E-04	5.93E-04	3.07E-04	1.10E-03	2.32E-04	8.52E-05	1.50E-04	1.50E-04	1.35E-04	3.19E-04	3.17E-04	3.13E-04	2.20E-04	3.60E-05	2024	0.005935	1.19E-03	2026	Non Res	n	n
553277.22_4173811.6	553277.22	4173811.6	1.5	3.25E-03	4.82E-03	3.28E-03	3.67E-03	7.54E-04	4.97E-04	2.77E-04	9.81E-04	2.06E-04	6.63E-05	1.30E-04	1.29E-04	1.16E-04	2.58E-04	2.57E-04	2.71E-04	1.97E-04	3.21E-05	2024	0.004824	9.65E-04	2026	Non Res	n	n
553297.22_4173811.6	553297.22	4173811.6	1.5	3.12E-03	4.64E-03	3.15E-03	3.53E-03	7.26E-04	4.77E-04	2.67E-04	9.46E-04	1.99E-04	6.28E-05	1.24E-04	1.24E-04	1.11E-04	2.48E-04	2.47E-04	2.62E-04	1.90E-04	3.12E-05	2024	0.004637	9.27E-04	2026	Non Res	n	n
553317.22_4173811.6	553317.22	4173811.6	1.5	3.07E-03	4.59E-03	3.12E-03	3.50E-03	7.12E-04	4.67E-04	2.62E-04	9.27E-04	1.96E-04	6.18E-05	1.21E-04	1.21E-04	1.09E-04	2.45E-04	2.44E-04	2.57E-04	1.86E-04	3.09E-05	2024	0.004588	9.18E-04	2026	Non Res	n	n
553337.22_4173811.6	553337.22	4173811.6	1.5	3.32E-03	5.10E-03	3.50E-03	3.89E-03	7.47E-04	5.03E-04	2.68E-04	9.55E-04	2.02E-04	6.80E-05	1.25E-04	1.25E-04	1.13E-04	2.70E-04	2.69E-04	2.73E-04	1.94E-04	3.26E-05	2024	0.005103	1.02E-03	2026	Non Res	n	n
553357.22_4173811.6	553357.22	4173811.6	1.5	3.27E-03	5.07E-03	3.49E-03	3.87E-03	7.30E-04	4.93E-04	2.63E-04	9.33E-04	1.98E-04	6.86E-05	1.24E-04	1.24E-04	1.11E-04	2.71E-04	2.69E-04	2.68E-04	1.89E-04	3.18E-05	2024	0.005069	1.01E-03	2026	Non Res	n	n
553377.22_4173811.6	553377.22	4173811.6	1.5	3.08E-03	4.76E-03	3.24E-03	3.62E-03	7.01E-04	4.68E-04	2.54E-04	8.97E-04	1.97E-04	6.66E-05	1.24E-04	1.24E-04	1.05E-04	2.58E-04	2.57E-04	2.59E-04	1.83E-04	3.12E-05	2024	0.004758	9.52E-04	2026	Non Res	n	n
553397.22_4173811.6	553397.22	4173811.6	1.5	2.93E-03	4.48E-03	3.04E-03	3.42E-03	6.75E-04	4.48E-04	2.44E-04	8.64E-04	1.85E-04	6.13E-05	1.11E-04	1.11E-04	9.98E-05	2.40E-04	2.39E-04	2.47E-04	1.77E-04	3.01E-05	2024	0.004478	8.96E-04	2026	Off-site Won	n	n
553417.22_4173811.6	553417.22	4173811.6	1.5	2.81E-03	4.28E-03	2.89E-03	3.27E-03	6.55E-04	4.32E-04	2.38E-04	8.37E-04	1.80E-04	5.95E-05	1.07E-04	1.07E-04	9.60E-05	2.31E-04	2.29E-04	2.39E-04	1.71E-04	2.93E-05	2024	0.004283	8.57E-04	2026	Off-site Won	n	n
553437.22_4173811.6	553437.22	4173811.6	1.5	2.69E-03	4.09E-03	2.75E-03	3.12E-03	6.34E-04	4.16E-04	2.31E-04	8.10E-04	1.75E-04	5.76E-05	1.03E-04	1.02E-04	9.23E-05	2.21E-04	2.20E-04	2.31E-04	1.66E-04	2.84E-05	2024	0.004089	8.18E-04	2026	Off-site Won	n	n
553457.22_4173811.6	553457.22	4173811.6	1.5	2.59E-03	3.92E-03	2.63E-03	2.99E-03	6.15E-04	4.02E-04	2.25E-04	7.85E-04	1.71E-04	5.58E-05	9.89E-05	9.88E-05	8.91E-05	2.13E-04	2.12E-04	2.24E-04	1.61E-04	2.77E-05	2024	0.003923	7.85E-04	2026	Off-site Won	n	n
553477.22_4173811.6	553477.22	4173811.6	1.5	2.50E-03	3.78E-03	2.53E-03	2.89E-03	5.98E-04	3.89E-04	2.19E-04	7.63E-04	1.66E-04	5.41E-05	9.56E-05	9.56E-05	8.61E-05	2.06E-04	2.05E-04	2.17E-04	1.57E-04	2.70E-05	2024	0.00378	7.56E-04	2026	Non Res	n	n
553497.22_4173811.6	553497.22	4173811.6	1.5	2.41E-03	3.67E-03	2.44E-03	2.79E-03	5.80E-04	3.76E-04	2.14E-04	7.41E-04	1.62E-04	5.22E-05	9.26E-05	9.26E-05	8.34E-05	2.04E-04	2.03E-04	2.12E-04	1.52E-04	2.62E-05	2024	0.003666	7.33E-04	2026	Non Res	n	n
553517.22_4173811.6	553517.22	4173811.6	1.5	2.33E-03	3.52E-03	2.34E-03	2.69E-03	5.63E-04	3.63E-04	2.08E-04	7.19E-04	1.58E-04	5.03E-05	8.95E-05	8.95E-05	8.06E-05	1.97E-04	1.96E-04	2.06E-04	1.48E-04	2.55E-05	2024	0.003523	7.05E-04	2026	Non Res	n	n
553537.22_4173811.6	553537.22	4173811.6	1.5	2.24E-03	3.38E-03	2.24E-03	2.58E-03	5.45E-04	3.49E-04	2.03E-04	6.98E-04	1.55E-04	4.83E-05	8.66E-05	8.65E-05	7.79E-05	1.90E-04	1.89E-04	1.99E-04	1.43E-04	2.48E-05	2024	0.003384	6.77E-04	2026	Non Res	n	n
553557.22_4173811.6	553557.22	4173811.6	1.5	2.16E-03	3.26E-03	2.16E-03	2.49E-03	5.29E-04	3.37E-04	1.99E-04	6.79E-04	1.51E-04	4.68E-05	8.41E-05	8.41E-05	7.57E-05	1.84E-04	1.84E-04	1.92E-04	1.38E-04	2.41E-05	2024	0.003258	6.52E-04	2026	Non Res	n	n
553577.22_4173811.6	553577.22	4173811.6	1.5	2.08E-03	3.12E-03	2.06E-03	2.39E-03	5.13E-04	3.25E-04	1.94E-04	6.60E-04	1.47E-04	4.44E-05	8.15E-05	8.15E-05	7.34E-05	1.78E-04	1.77E-04	1.87E-04	1.35E-04	2.35E-05	2024	0.003123	6.25E-04	2026	Non Res	n	n
552197.22_4173811.6	552197.22	4173811.6	1.5	3.64E-03	4.22E-03	3.33E-03	3.16E-03	1.09E-03	8.08E-04	4.98E-04	1.17E-03	4.11E-04	1.56E-04	2.66E-04	2.66E-04	2.42E-04	1.60E-04	1.59E-04	2.06E-04	1.64E-04	2.34E-05	2024	0.004218	8.44E-04	2026	Off-site Resi	n	n
552217.22_4173811.6	552217.22	4173811.6	1.5	3.88E-03	4.48E-03	3.55E-03	3.34E-03	1.17E-03	8.69E-04	5.32E-04	1.24E-03	4.33E-04	1.62E-04	2.88E-04	2.88E-04	2.62E-04	1.71E-04	1.70E-04	2.19E-04	1.75E-04	2.46E-05	2024	0.004483	8.97E-04	2026	Off-site Resi	n	n
552237.22_4173811.6	552237.22	4173811.6	1.5	4.04E-03	4.66E-03	3.70E-03	3.47E-03	1.23E-03	9.09E-04	5.53E-04	1.30E-03	4.63E-04	1.66E-04	3.05E-04	3.04E-04	2.78E-04	1.79E-04	1.78E-04	2.30E-04	1.83E-04	2.56E-05	2024	0.004662	9.32E-04	2026	Off-site Resi	n	n
552257.22_4173811.6	552257.22	4173811.6	1.5	4.21E-03	4.84E-03	3.84E-03	3.59E-03	1.28E-03	9.47E-04	5.73E-04	1.35E-03	4.52E-04	1.69E-04	3.21E-04	3.21E-04	2.93E-04	1.88E-04	1.88E-04	2.41

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{PM10}	HI (C_{PM10}/REL)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
			onsite g/s lookup																									
14																												
552777.22_4173851.6	552777.22	4173851.6	1.5	1.65E-02	1.73E-02	1.09E-02	1.27E-02	4.46E-03	2.55E-03	1.96E-03	6.83E-03	1.01E-03	3.02E-04	9.49E-04	9.49E-04	8.34E-04	1.01E-03	1.00E-03	1.37E-03	1.14E-03	1.21E-04	2024	0.017339	3.47E-03	2026	Non Res	n	n
552797.22_4173851.6	552797.22	4173851.6	1.5	1.45E-02	1.55E-02	9.85E-03	1.14E-02	3.91E-03	2.25E-03	1.71E-03	5.96E-03	9.04E-04	2.79E-04	8.45E-04	8.45E-04	7.44E-04	8.94E-04	8.93E-04	1.20E-03	1.00E-03	1.07E-04	2024	0.015521	3.10E-03	2026	Non Res	n	n
552817.22_4173851.6	552817.22	4173851.6	1.5	1.32E-02	1.43E-02	9.08E-03	1.05E-02	3.52E-03	2.04E-03	1.54E-03	5.35E-03	8.25E-04	2.58E-04	7.62E-04	7.62E-04	6.72E-04	8.17E-04	8.16E-04	1.09E-03	9.01E-04	9.83E-05	2024	0.014256	2.85E-03	2026	Non Res	n	n
552837.22_4173851.6	552837.22	4173851.6	1.5	1.07E-02	1.19E-02	7.71E-03	8.76E-03	2.81E-03	1.66E-03	1.22E-03	4.21E-03	6.82E-04	2.30E-04	6.36E-04	6.36E-04	5.63E-04	6.70E-04	6.68E-04	8.72E-04	7.13E-04	8.09E-05	2024	0.011904	2.38E-03	2026	Non Res	n	n
552857.22_4173851.6	552857.22	4173851.6	1.5	9.10E-03	1.04E-02	6.84E-03	7.68E-03	2.37E-03	1.42E-03	1.02E-03	3.50E-03	5.91E-04	2.09E-04	5.48E-04	5.48E-04	4.87E-04	5.80E-04	5.79E-04	7.37E-04	5.96E-04	7.00E-05	2024	0.01043	2.09E-03	2026	Off-site Res	n	n
552877.22_4173851.6	552877.22	4173851.6	1.5	8.06E-03	9.46E-03	6.25E-03	6.97E-03	2.08E-03	1.26E-03	8.87E-04	3.03E-03	5.28E-04	1.93E-04	4.85E-04	4.85E-04	4.32E-04	5.23E-04	5.21E-04	6.50E-04	5.21E-04	6.31E-05	2024	0.009455	1.89E-03	2026	Off-site Res	n	n
552897.22_4173851.6	552897.22	4173851.6	1.5	7.32E-03	8.78E-03	5.83E-03	6.47E-03	1.87E-03	1.15E-03	7.92E-04	2.70E-03	4.83E-04	1.80E-04	4.38E-04	4.38E-04	3.91E-04	4.84E-04	4.82E-04	5.90E-04	4.68E-04	5.83E-05	2024	0.008778	1.76E-03	2026	Off-site Res	n	n
552917.22_4173851.6	552917.22	4173851.6	1.5	6.74E-03	8.24E-03	5.49E-03	6.07E-03	1.71E-03	1.06E-03	7.17E-04	2.44E-03	4.44E-04	1.69E-04	3.99E-04	3.98E-04	3.56E-04	4.54E-04	4.52E-04	5.44E-04	4.27E-04	5.46E-05	2024	0.008236	1.65E-03	2026	Off-site Res	n	n
552937.22_4173851.6	552937.22	4173851.6	1.5	6.30E-03	7.84E-03	5.24E-03	5.78E-03	1.59E-03	9.94E-04	6.60E-04	2.25E-03	4.18E-04	1.59E-04	3.69E-04	3.69E-04	3.30E-04	4.33E-04	4.31E-04	5.09E-04	3.97E-04	5.18E-05	2024	0.007835	1.57E-03	2026	Off-site Res	n	n
552957.22_4173851.6	552957.22	4173851.6	1.5	5.89E-03	7.43E-03	4.97E-03	5.49E-03	1.47E-03	9.29E-04	6.09E-04	2.07E-03	3.90E-04	1.48E-04	3.39E-04	3.39E-04	3.04E-04	4.12E-04	4.10E-04	4.78E-04	3.69E-04	4.92E-05	2024	0.007429	1.49E-03	2026	Off-site Res	n	n
552977.22_4173851.6	552977.22	4173851.6	1.5	5.63E-03	7.22E-03	4.83E-03	5.33E-03	1.40E-03	8.90E-04	5.74E-04	1.95E-03	3.73E-04	1.43E-04	3.23E-04	3.23E-04	2.90E-04	4.01E-04	4.00E-04	4.57E-04	3.51E-04	4.76E-05	2024	0.007216	1.44E-03	2026	Off-site Res	n	n
552997.22_4173851.6	552997.22	4173851.6	1.5	5.37E-03	6.98E-03	4.68E-03	5.16E-03	1.32E-03	8.50E-04	5.40E-04	1.86E-03	3.56E-04	1.38E-04	3.05E-04	3.05E-04	2.74E-04	3.89E-04	3.88E-04	4.38E-04	3.38E-04	4.60E-05	2024	0.006984	1.40E-03	2026	Off-site Res	n	n
553017.22_4173851.6	553017.22	4173851.6	1.5	5.16E-03	6.81E-03	4.57E-03	5.04E-03	1.26E-03	8.18E-04	5.12E-04	1.74E-03	3.42E-04	1.35E-04	2.90E-04	2.90E-04	2.60E-04	3.80E-04	3.79E-04	4.21E-04	3.18E-04	4.46E-05	2024	0.006809	1.36E-03	2026	Non Res	n	n
553037.22_4173851.6	553037.22	4173851.6	1.5	4.97E-03	6.67E-03	4.48E-03	4.93E-03	1.21E-03	7.89E-04	4.85E-04	1.66E-03	3.30E-04	1.35E-04	2.76E-04	2.76E-04	2.48E-04	3.73E-04	3.71E-04	4.07E-04	3.05E-04	4.35E-05	2024	0.006665	1.33E-03	2026	Non Res	n	n
553057.22_4173851.6	553057.22	4173851.6	1.5	4.78E-03	6.50E-03	4.38E-03	4.82E-03	1.16E-03	7.59E-04	4.59E-04	1.57E-03	3.18E-04	1.33E-04	2.59E-04	2.59E-04	2.33E-04	3.63E-04	3.62E-04	3.92E-04	2.92E-04	4.23E-05	2024	0.006504	1.30E-03	2026	Non Res	n	n
553077.22_4173851.6	553077.22	4173851.6	1.5	4.62E-03	6.38E-03	4.30E-03	4.74E-03	1.11E-03	7.33E-04	4.35E-04	1.50E-03	3.07E-04	1.33E-04	2.44E-04	2.44E-04	2.19E-04	3.56E-04	3.54E-04	3.79E-04	2.80E-04	4.13E-05	2024	0.006378	1.28E-03	2026	Off-site Res	n	n
553097.22_4173851.6	553097.22	4173851.6	1.5	4.48E-03	6.27E-03	4.24E-03	4.67E-03	1.07E-03	7.09E-04	4.13E-04	1.43E-03	2.97E-04	1.32E-04	2.29E-04	2.29E-04	2.06E-04	3.48E-04	3.47E-04	3.67E-04	2.70E-04	4.03E-05	2024	0.006271	1.25E-03	2026	Off-site Res	n	n
553117.22_4173851.6	553117.22	4173851.6	1.5	4.35E-03	6.18E-03	4.19E-03	4.61E-03	1.03E-03	6.86E-04	3.94E-04	1.37E-03	2.87E-04	1.30E-04	2.15E-04	2.15E-04	1.94E-04	3.42E-04	3.40E-04	3.56E-04	2.60E-04	3.94E-05	2024	0.006183	1.24E-03	2026	Off-site Res	n	n
553137.22_4173851.6	553137.22	4173851.6	1.5	4.24E-03	6.10E-03	4.15E-03	4.56E-03	9.98E-04	6.67E-04	3.76E-04	1.31E-03	2.78E-04	1.27E-04	2.02E-04	2.02E-04	1.82E-04	3.36E-04	3.34E-04	3.48E-04	2.53E-04	3.90E-05	2024	0.0061	1.22E-03	2026	Off-site Res	n	n
553157.22_4173851.6	553157.22	4173851.6	1.5	4.15E-03	6.05E-03	4.13E-03	4.54E-03	9.74E-04	6.59E-04	3.61E-04	1.27E-03	2.71E-04	1.23E-04	1.92E-04	1.92E-04	1.73E-04	3.33E-04	3.31E-04	3.40E-04	2.45E-04	3.82E-05	2024	0.006055	1.21E-03	2026	Off-site Res	n	n
553177.22_4173851.6	553177.22	4173851.6	1.5	4.04E-03	5.97E-03	4.07E-03	4.47E-03	9.49E-04	6.49E-04	3.47E-04	1.22E-03	2.63E-04	1.17E-04	1.85E-04	1.85E-04	1.66E-04	3.25E-04	3.23E-04	3.32E-04	2.38E-04	3.74E-05	2024	0.005966	1.19E-03	2026	Off-site Res	n	n
553197.22_4173851.6	553197.22	4173851.6	1.5	3.94E-03	5.87E-03	4.01E-03	4.41E-03	9.07E-04	6.16E-04	3.31E-04	1.17E-03	2.53E-04	1.10E-04	1.70E-04	1.70E-04	1.53E-04	3.24E-04	3.22E-04	3.23E-04	2.30E-04	3.66E-05	2024	0.005865	1.17E-03	2026	Off-site Res	n	n
553217.22_4173851.6	553217.22	4173851.6	1.5	3.83E-03	5.78E-03	3.95E-03	4.35E-03	8.75E-04	5.96E-04	3.19E-04	1.13E-03	2.44E-04	1.03E-04	1.60E-04	1.60E-04	1.44E-04	3.15E-04	3.14E-04	3.14E-04	2.22E-04	3.58E-05	2024	0.005779	1.16E-03	2026	Off-site Res	n	n
553237.22_4173851.6	553237.22	4173851.6	1.5	3.73E-03	5.66E-03	3.88E-03	4.27E-03	8.44E-04	5.75E-04	3.07E-04	1.09E-03	2.36E-04	9.56E-05	1.52E-04	1.52E-04	1.37E-04	3.07E-04	3.05E-04	3.05E-04	2.16E-04	3.51E-05	2024	0.005658	1.13E-03	2026	Off-site Res	n	n
553257.22_4173851.6	553257.22	4173851.6	1.5	3.47E-03	5.22E-03	3.57E-03	3.97E-03	7.90E-04	5.30E-04	2.91E-04	1.03E-03	2.22E-04	8.29E-05	1.39E-04	1.39E-04	1.25E-04	2.81E-04	2.80E-04	2.88E-04	2.06E-04	3.39E-05	2024	0.005224	1.04E-03	2026	Non Res	n	n
553277.22_4173851.6	553277.22	4173851.6	1.5	2.94E-03	4.31E-03	2.91E-03	3.29E-03	6.47E-04	4.35E-04	2.52E-04	8.88E-04	1.90E-04	6.01E-05	1.14E-04	1.14E-04	1.02E-04	2.26E-04	2.24E-04	2.42E-04	1.77E-04	2.92E-05	2024	0.004306	8.61E-04	2026	Non Res	n	n
553297.22_4173851.6	553297.22	4173851.6	1.5	2.85E-03	4.18E-03	2.82E-03	3.19E-03	6.70E-04	4.35E-04	2.52E-04	8.88E-04	1.90E-04	6.01E-05	1.14E-04	1.14E-04	1.02E-04	2.26E-04	2.24E-04	2.42E-04	1.77E-04	2.92E-05	2024	0.004179	8.36E-04	2026	Non Res	n	n
553317.22_4173851.6	553317.22	4173851.6	1.5	2.94E-03	4.38E-03	2.96E-03	3.35E-03	6.79E-04	4.45E-04	2.54E-04	8.98E-04	1.92E-04	6.19E-05	1.15E-04	1.15E-04	1.03E-04	2.36E-04	2.34E-04	2.48E-04	1.79E-04	2.98E-05	2024	0.004377	8.75E-04	2026	Non Res	n	n
553337.22_4173851.6	553337.22	4173851.6	1.5	3.16E-03	4.87E-03	3.33E-03	3.72E-03	7.09E-04	4.77E-04	2.59E-04	9.23E-04	1.99E-04	6.88E-05	1.21E-04	1.21E-04	1.09E-04	2.62E-04	2.61E-04	2.62E-04	1.85E-04	3.12E-05	2024	0.004865	9.73E-04	2026	Non Res	n	n
553357.22_4173851.6	553357.22	4173851.6	1.5	3.05E-03	4.70E-03	3.22E-03	3.60E-03	6.91E-04	4.59E-04	2.52E-04	8.95E-04	1.94E-04	6.77E-05	1.17E-04	1.17E-04	1.05E-04	2.53E-04	2.52E-04	2.54E-04	1.80E-04	3.04E-05	2024	0.004701	9.40E-04	2026	Non Res	n	n
553377.22_4173851.6	553377.22	4173851.6	1.5	2.90E-03	4.44E-03	3.01E-03	3.39E-03	6.60E-04	4.38E-04	2.43E-04	8.62E-04	1.85E-04	6.18E-05	1.10E-04	1.10E-04	9.90E-05	2.42E-04	2.41E-04	2.45E-04	1.74E-04	2.95E-05	2024	0.004441	8.88E-04	2026	Non Res	n	n
553397.22_4173851.6	553397.22	4173851.6	1.5	2.76E-03	4.20E-03	2.84E-03	3.21E-03	6.37E-04	4.20E-04	2.35E-04	8.31E-04	1.79E-04	5.89E-05	1.05E-04	1.05E-04	9.44E-05	2.26E-04	2.25E-04	2.35E-04	1.69E-04	2.87E-05	2024	0.004197	8.39E-04	2026	Off-site Wor	n	n
553417.22_4173851.6	553417.22	4173851.6	1.5	2.66E-03	4.02E-03	2.71E-03	3.08E-03	6.18E-04	4.05E-04	2.29E-04	8.06E-04	1.75E-04	5.71E-05	1.01E-04	1.01E-04	9.09E-05	2.18E-04	2.16E-04	2.27E-04	1.64E-04	2.80E-05	2024	0.004024	8.05E-04	2026	Off-site Wor	n	n
553437.22_4173851.6	553437.22	4173851.6	1.5	2.55E-03	3.86E-03	2.59E-03	2.96E-03	6.00E-04	3.92E-04	2.23E-04	7.81E-04	1.70E-04	5.55E-05	9.73E-05	9.72E-05	8.75E-05	2.10E-04	2.08E-04	2.20E-04	1.59E-04	2.72E-05	2024	0.00386	7.72E-04	2026	Off-site Wor	n	n
553457.22_4173851.6	553457.22	4173851.6	1.5	2.45E-03	3.69E-03	2.47E-03	2.85E-03	5.83E-04	3.79E-04	2.17E-04	7.57E-04	1.66E-04	5.39E-05	9.35E-05	9.35E-05	8.42E-05	2.01E-04	2.00E-04	2.13E-04	1.54E-04	2.65E-05	2024	0.003689	7.38E-04	2026	Off-site Wor	n	n
553477.22_4173851.6	553477.22	4173851.6	1.5	2.36E-03	3.54E-03	2.35E-03	2.71E-03	5.66E-04	3.66E-04	2.11E-04	7.34E-04	1.61E-04	5.24E-05	9.01E-05	9.00E-05	8.11E-05	1.93E-04	1.92E-04	2.06E-04	1.50E-04	2.58E-05	2024	0.003536	7.07E-04	2026	Non Res	n	n
553497.22_4173851.6	553497.22	4173851.6	1.5	2.28E-03	3.42E-03	2.27E-03	2.62E-03	5.51E-04	3.55E-04	2.06E-04	7.13E-04	1.58E-04	5.10E-05	8.71E-05	8.70E-05	7.83E-05	1.87E-04	1.86E-04	2.00E-04	1.45E-04	2.51E-05	2024	0.003423	6.85E-04	2026	Non Res	n	n
553517.22_4173851.6	553517.22	4173851.6	1.5	2.22E-03	3.32E-03	2.20E-03	2.55E-03	5.37E-04	3.45E-04	2.01E-04	6.96E-04	1.54E-04	4.96E-05	8.45E-05	8.45E-05	7.61E-05	1.86E-04	1.85E-04	1.96E-04	1.42E-04	2.45E-05	2024	0.003323	6.65E-04	2026	Non Res	n	n
552217.22_4173871.6	552217.22	4173871.6	1.5	3.57E-03	4.15E-03	3.25E-03	3.11E-03	1.06E-03	7.78E-04	4.84E-04	1.16E-03	3.94E-04	1.46E-04	2.66E-04	2.66E-04	2.42E-04	1.62E-04	1.61E-04	2.06E-04	1.64E-04	2.14E-05	2024	0.004146	8.29E-04	2026	Off-site Res	n	n
552237.22_4173871.6	552237.22	4173871.6	1.5	3.77E-03	4.36E-03	3.43E-03	3.26E-03	1.12E-03	8.24E-04	5.10E-04	1.22E-03	4.10E-04	1.51E-04	2.84E-04	2.84E-04	2.59E-04	1.72E-04	1.71E-04	2.18E-04	1.73E-04	2.43E-05	2024	0.004361	8.72E-04	2026	Non Res	n	n
552257.22_4173871.6	552257.22	4173871.6	1.5	3.91E-03	4.52E-03	3.55E-03	3.37E-03	1.17E-03	8.56E-04	5.28E-04	1.28E-03	4.17E-04	1.55E-04	2.98E-04	2.98E-04	2.71E-04	1.80E-04	1.80E-04	2.29E-04	1.82E-04	2.52E-05	2024	0.00452	9.04E-04	2026	Off-site Res	n	n
552277.22_4173871.6	552277.22	4173871.6	1.5	4.12E-03	4.74E-03	3.71E-03	3.53E-03	1.23E-03	9.01E-04	5.53E-04	1.35E-03	4.29E-04	1.63E-04	3.15E-04	3.15E-04	2.87E-04	1.91E-04	1.91E-04	2.42E-04	1.93E-04	2.64E-05	2024	0.004739	9.48E-04	2026	Off-site Res	n	n
552297.22_4173871.6	552297.22	4173871.6	1.5	4.35E-03	4.99E-03	3.90E-03	3.70E-03	1.31E-03	9.53E-04	5.82E-04	1.44E-03	4.44E-04	1.72E-04	3.35E-04	3.35E-04	3.05E-04	2.04E-04	2.04E-04	2.59E-04	2.07E-04	2.78E-05	2024	0.004991	9.98E-04	2026	Off-site Res	n	n
552317.22_4173871.6	552317.22	4173871.6	1.5	4.64E-03	5.26E-03	4.13E-03	3.92E-03	1.40E-03	1.02E-03	6.14E-04	1.54E-03	4.62E-04	1.82E-04	3.57E-04	3.57E-04	3.25E-04	2.20E-04	2.19E-04	2.79E-04	2.23E-04	2.89E-05	2024	0.005293	1.06E-03	2026	Off-site Res	n	n
552337.22_4173871.6	552337.22	4173871.6	1.5	4.93E-03	5.60E-03	4.35E-03	4.13E-03	1.49E-03	1.07E-03	6.49E-04	1.66E-03	4.79E-04	1.96E-04	3.79E-04	3.79E-04	3.44E-04	2.37E-04	2.36E-04	3.02E-04	2.42E-04	3.14E-05	2024	0.005601	1.12E-03	2026	Off-site Res	n	n
552357.22_4173871.6	552357.22	4173871.6	1.5	5.25E-03	5.92E-03	4.58E-03	4.35E-03	1.58E-03	1.13E-03	6.83E-04	1.78E-03	4.95E-04	2.07E-04	4.01E-04	4.01E-04	3.64E-04	2.55E-04	2.55E-04	3.27E-04	2.63E-04	3.35E-05	2024	0.005924	1.18E-03	2026	Off-site Res	n	n
552377.22_4173871.6	552377.22	4173871.6	1.5	5.65E-03	6.33E-03	4.85E-03	4.64E-03	1.71E-03	1.20E-03	7.27E-04	1.94E-03	5.16E-04	2.19E-04	4.28E-04	4.28E-04	3.88E-04	2.79E-04	2.78E-04	3.60E-04	2.91E-04	3.64E-05	2024	0.006328	1.27E-03	2026	Off-site Res	n	n
552397.22_4173871.6	552397.22	4173871.6	1.5	6.12E-03	6.80E-03	5.16E-03	4.97E-03	1.85E-03	1.28E-03	7.79E-04	2.14E-03	5.41E-04	2.29E-04	4.59E-04	4.58E-04	4.15E-04	3.07E-04	3.06E-04	3.99E-04	3.24E-04	3.96E-05	2024	0.006797	1.36E-03	2026	Off-site Res	n	n
552417.22_4173871.6	552417.22	4173871.6	1.5	6.75E-03	7.42E-03	5.56E-03	5.42E-03	2.03E-03	1.38E-03	8.52E-04	2.41E-03	5.74E-04	2.40E-04	4.99E-04	4.99E-04	4.50E-04	3.45E-04	3.44E-04	4.52E-04	3.69E-04	4.40E-05	2024	0.007424	1.48E-03	2026	Non Res	n	n
552437.22_4173871.6	552437.22	4173871.6	1.5	7.50E-03	8.16E-03	6.01E-03	5.95E-03	2.25E-03	1.50E-03	9.39E-04	2.73E-03	6.12E-04	2.49E-04	5.45E-04	5.45E-04	4.91E-04	3.91E-04	3.90E-04	5.18E-04	4.25E-04	4.94E-05	2024	0.008161	1.63E-03	2026	Off-site Res	n	n
552457.22_4173871.6	552457.22	4173871.6	1.5	8.66E-03	9.29E-03	6.69E-03	6.77E-03	2.58E-03	1.67E-03	1.08E-03	3.24E-03	6.73E-04	2.63E-04	6.14E-04	6.13E-04	5.50E-04	4.62E-04	4.61E-04	6.18E-04	5.11E-04	5.76E-05	2024	0.009289	1.86E-03	2026	Non Res	n	n
552477.22_4173871.6	552477.22	4173871.6	1.5	1.03E-02	1.09E-02	7.61E-03	7.92E-03	3.03E-03	1.91E-03	1.28E-03	3.98E-03	7.58E-04	2.78E-04	7.01E-04	7.01E-04	6.26E-04	5.63E-04	5.62E-04	7.64E-04	6.35E-04	6.94E-05	2024	0.010872	2.17E-03	2026	Non Res	n	n
552497.22_4173871.6	552497.22	4173871.6	1.5	1.29E-02	1.34E-02	9.25E-03	9.75E-03	3.75E-03	2.30E-03	1.55E-03	5.16E-03	8.96E-04	3.37E-04	8.28E-04	8.28E-04	7.35E-04	7.24E-04	7.23E-04	9.56E-04	8.34E-04	8.82E-05	2024	0.013355	2.67E-03	2026	Off-site Wor	n	n
552517.22_4173871.6	552517.22	4173871.6	1.5	1.74E-02	1.76E-02	1.14E-02	1.29E-02	4.99E-03	2.92E-03	2.15E-03	7.22E-03	1.14E-03	3.30E-04	1.02E-03	1.02E-03	9.02E-04	1.00E-03	1.00E-03	1.40E-03	1.18E-03	1.21E-04	2024	0.017625	3.52E-03	2026	Non Res	n	n
552537.22_4173871.6	552537.22	4173871.6	1.5	1.61E-02	1.64E-02	1.07E-02	1.20E-02	4.59E-03	2.71E-03	1.97E-03	6.61E-03	1.06E-03	3.24E-04	9.88E-04	9.88E-04	8.72E-04	9.24E-04	9.23E-04	1.28E-03	1.08E-03	1.12E-04	2024	0.016395	3.28E-03	2026	Non Res	n	n
552557.22_4173871.6	552557.22	4173871.6	1.5	1.96E-02	1.98E-02	1.27E-02	1.45E-02	5.56E-03	3.21E-03	2.40E-03	8.20E-03	1.25E-03	3.56E-04	1.16E-03	1.16E-03	1.02E-03	1.14E-03	1.14E-03	1.60E-03	1.35E-03	1.37E-04	2024	0.019791	3.96E-03	2026	Non Res	n	n
552577.22_4173871.6	552577.22	4173871.6	1.5	1.48E-02	1.53E-02	1.02E-02	1.09E-02	4.20E-03	2.56E-03	1.79E-03	5.99E-03	9.78E-04	3.29E-04	9.86E-04	9.85E-04	8.75E-04	8.49E-04	8.48E-04	1.17E-03	9.79E-04	1.03E-04	2024	0.015313	3.06E-03	2026	Non Res	n	n
552597.22_4173871.6	552597.22	4173871.6	1.5	1.27E-02	1.33E-02	9.06E-03	9.67E-03	3.57E-03	2.16E-03	1.51E-03	5.00E-03	8.52E-04	3.15E-04	9.05E-04	9.05E-04	8.08E-04	7.19E-04	7.18E-04	9.77E-04	8.14E-04	8.75E-05	2024	0.013305	2.66E-03	2026	Non Res	n	n
552617.22_4173871.6	552617.22	4173871.6	1.5	1.14E-02	1.21E-02	8.31E-03	8.83E-03	3.19E-03	1.95E-03	1.35E-03	4.44E-03	7.77E-04	3.03E-04	8.45E-04	8.45E-04	7.56E-04	6.48E-04	6.47E-04	8.72E-04	7.23E-04	7.92E-05	2024	0.012133	2.43E-03	2026	Non Res	n	n
552637.22_4173871.6	552637.22	4173871.6	1.5	1.07E-02	1.15E-02	7.92E-03	8.37E-03	2.97E-03	1.82E-03	1.26E-03	4.13E-03	7.33E-04	2.94E-04	8.09E-04	8.09E-04	7.25E-04	6.09E-04	6.07E-04	8.14E-04	6.73E-04	7.48E-05	2024	0.011506	2.30E-03	2026	Non Res	n	n
552657.22_4173871.6	552657.22	4173871.6	1.5	1.04E-02	1.13E-02	7.77E-03	8.22E-03	2.88E-03	1.77E-03	1.22E-03	4.01E-03	7.12E-04	2.89E-04	7.93E-04	7.92E-04	7.11E-04	5.96E-04	5.95E-04	7.94E-04	6.55E-04	7.33E-05	2024	0.011294	2.26E-03	2026	Non Res	n	n
552677.22_4173871.6	552677.22	4173871.6	1.5	1.05E-02	1.12E-02	7.91E-03	8.31E-03	2.88E-03	1.77E-03	1.22E-03	4.04E-03	7.11E-04	2.89E-04	7.77E-04	7.77E-04	6.98E-04	6.06E-04	6.04E-04	8.08E-04	6.67E-04	7.44E-05	2024	0.011469	2.29E-03	2026	Non Res	n	n
552697.22_4173871.6	552697.22	4173871.6	1.5	1.09E-02	1.19E-02	8.10E-03	8.63E-03	2.97E-03	1.81E-03	1.26E-03	4.20E-03	7.26E-04	2.93E-04	8.10E-04	8.10E-04	7.26E-04	6.33E-04	6.31E-04	8.38E-04	6.90E-04	7.71E-05	2024	0.011854	2.37E-03	2026	Non Res	n	n
552717.22_4173871.6	552717.22	4173871.6	1.5	1.17E-02	1.26E-02	8.50E-03	9.22E-03	3.18E-03	1.92E-03	1.36E-03	4.56E-03	7.68E-04	2.95E-04	8.33E-04	8.33E-04	7.44E-04	6.85E-04	6.84E-04	9.11E-04	7.52E-04	8.32E-05	2024	0.012644	2.53E-03	2026	Non Res	n	n
552737.22_4173871.6	552737.22	4173871.6	1.5	1.31E-02	1.40E-02	9.23E-03	1.03E-02	3.56E-03	2.11E-03	1.53E-03	5.23E-03	8.43E-04	3.06E-04	8.78E-04	8.78E-04	7.81E-04	7.79E-04	7.78E-04	1.04E-03	8.66E-04	9.40E-05	2024	0.014035	2.81E-03	2026	Non Res	n	n
552757.22_4173871.6	552757.22	4173871.6	1.5	1.58E-02	1.66E-02	1.06E-02	1.22E-02	4.30E-03	2.48E-03	1.87E-03	6.48E-03	9.87E-04	3.10E-04	9.59E-04	9.58E-04	8.46E-04	9.53E-04	9.52E-04	1.29E-03	1.08E-03	1.14E-04	2024	0.016622	3.32E-03	2026	Non Res	n	n
552777.22_4173871.6	552777.22	4173871.6	1.5	1.71E-02	1.78E-02	1.11E-02	1.31E-02	4.66E-03	2.64E-03	2.04E-03	7.17E-03	1.05E-03	2.94E-04	9.47E

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{PM2}	HI (C_{PM2}/REL)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
			onsite g/s lookup																									
14																												
553377.22	4173891.6	553377.22	4173891.6	1.5	2.74E-03	4.18E-03	2.83E-03	3.20E-03	6.25E-04	4.13E-04	2.34E-04	8.29E-04	1.81E-04	6.10E-05	1.05E-04	1.05E-04	9.49E-05	2.28E-04	2.27E-04	2.33E-04	1.66E-04	2.82E-05	2024	0.004178	8.36E-04	2026	Non Res	n	n
553397.22	4173891.6	553397.22	4173891.6	1.5	2.26E-03	3.98E-03	2.68E-03	3.06E-03	6.05E-04	3.97E-04	2.27E-04	8.03E-04	1.75E-04	5.78E-05	1.01E-04	1.01E-04	9.05E-05	2.20E-04	2.18E-04	2.26E-04	1.61E-04	2.75E-05	2024	0.003979	7.96E-04	2026	Non Res	n	n
553417.22	4173891.6	553417.22	4173891.6	1.5	2.53E-03	3.82E-03	2.57E-03	2.94E-03	5.88E-04	3.84E-04	2.21E-04	7.80E-04	1.70E-04	5.55E-05	9.68E-05	9.67E-05	8.71E-05	2.12E-04	2.11E-04	2.19E-04	1.57E-04	2.68E-05	2024	0.003882	7.64E-04	2026	Non Res	n	n
553437.22	4173891.6	553437.22	4173891.6	1.5	2.44E-03	3.67E-03	2.46E-03	2.83E-03	5.71E-04	3.72E-04	2.15E-04	7.57E-04	1.66E-04	5.38E-05	9.33E-05	9.33E-05	8.40E-05	2.04E-04	2.03E-04	2.12E-04	1.52E-04	2.61E-05	2024	0.003673	7.35E-04	2026	Non Res	n	n
553457.22	4173891.6	553457.22	4173891.6	1.5	2.35E-03	3.53E-03	2.35E-03	2.71E-03	5.56E-04	3.60E-04	2.10E-04	7.35E-04	1.62E-04	5.22E-05	8.99E-05	8.98E-05	8.09E-05	1.97E-04	1.96E-04	2.06E-04	1.48E-04	2.55E-05	2024	0.003529	7.06E-04	2026	Non Res	n	n
553477.22	4173891.6	553477.22	4173891.6	1.5	2.27E-03	3.39E-03	2.25E-03	2.61E-03	5.41E-04	3.49E-04	2.05E-04	7.14E-04	1.57E-04	5.08E-05	8.67E-05	8.66E-05	7.80E-05	1.90E-04	1.89E-04	1.99E-04	1.44E-04	2.48E-05	2024	0.003394	6.79E-04	2026	Non Res	n	n
552237.22	4173911.6	552237.22	4173911.6	1.5	3.50E-03	4.07E-03	3.16E-03	3.06E-03	1.03E-03	7.45E-04	4.69E-04	1.15E-03	3.76E-04	1.38E-04	2.62E-04	2.61E-04	2.38E-04	1.64E-04	1.64E-04	2.07E-04	1.64E-04	2.31E-05	2024	0.004068	8.14E-04	2026	Off-site Res	n	n
552257.22	4173911.6	552257.22	4173911.6	1.5	3.68E-03	4.26E-03	3.31E-03	3.20E-03	1.08E-03	7.81E-04	4.91E-04	1.22E-03	3.88E-04	1.45E-04	2.76E-04	2.76E-04	2.51E-04	1.74E-04	1.73E-04	2.19E-04	1.74E-04	2.41E-05	2024	0.004259	8.52E-04	2026	Non Res	n	n
552277.22	4173911.6	552277.22	4173911.6	1.5	3.84E-03	4.43E-03	3.43E-03	3.32E-03	1.13E-03	8.16E-04	5.10E-04	1.27E-03	3.96E-04	1.52E-04	2.88E-04	2.88E-04	2.62E-04	1.83E-04	1.82E-04	2.30E-04	1.83E-04	2.51E-05	2024	0.004429	8.86E-04	2026	Off-site Res	n	n
552297.22	4173911.6	552297.22	4173911.6	1.5	4.03E-03	4.64E-03	3.59E-03	3.46E-03	1.19E-03	8.58E-04	5.33E-04	1.35E-03	4.08E-04	1.61E-04	3.02E-04	3.02E-04	2.75E-04	1.94E-04	1.93E-04	2.45E-04	1.95E-04	2.63E-05	2024	0.00464	9.28E-04	2026	Off-site Res	n	n
553217.22	4173911.6	553217.22	4173911.6	1.5	4.31E-03	4.94E-03	3.81E-03	3.67E-03	1.27E-03	9.19E-04	5.67E-04	1.45E-03	4.28E-04	1.74E-04	3.23E-04	3.23E-04	2.94E-04	2.09E-04	2.08E-04	2.64E-04	2.10E-04	2.79E-05	2024	0.004937	9.87E-04	2026	Off-site Res	n	n
553237.22	4173911.6	553237.22	4173911.6	1.5	4.58E-03	5.22E-03	4.03E-03	3.87E-03	1.34E-03	9.74E-04	6.00E-04	1.52E-03	4.47E-04	1.86E-04	3.43E-04	3.42E-04	3.11E-04	2.24E-04	2.23E-04	2.83E-04	2.27E-04	2.96E-05	2024	0.005218	1.04E-03	2026	Non Res	n	n
553257.22	4173911.6	553257.22	4173911.6	1.5	4.84E-03	5.49E-03	4.20E-03	4.06E-03	1.44E-03	1.02E-03	6.27E-04	1.66E-03	4.58E-04	1.95E-04	3.61E-04	3.61E-04	3.27E-04	2.39E-04	2.39E-04	3.05E-04	2.44E-04	3.14E-05	2024	0.00549	1.10E-03	2026	Non Res	n	n
553277.22	4173911.6	553277.22	4173911.6	1.5	5.12E-03	5.77E-03	4.39E-03	4.26E-03	1.52E-03	1.07E-03	6.56E-04	1.77E-03	4.71E-04	2.02E-04	3.80E-04	3.80E-04	3.44E-04	2.57E-04	2.56E-04	3.28E-04	2.64E-04	3.35E-05	2024	0.005774	1.15E-03	2026	Off-site Res	n	n
553297.22	4173911.6	553297.22	4173911.6	1.5	5.54E-03	6.20E-03	4.67E-03	4.56E-03	1.65E-03	1.14E-03	7.03E-04	1.94E-03	4.95E-04	2.11E-04	4.10E-04	4.10E-04	3.71E-04	2.81E-04	2.80E-04	3.62E-04	2.93E-04	3.63E-05	2024	0.006199	1.24E-03	2026	Off-site Res	n	n
552412.22	4173911.6	552412.22	4173911.6	1.5	6.02E-03	6.68E-03	4.98E-03	4.90E-03	1.79E-03	1.22E-03	7.58E-04	2.14E-03	5.20E-04	2.19E-04	4.43E-04	4.43E-04	4.00E-04	3.10E-04	3.09E-04	4.03E-04	3.27E-04	3.97E-05	2024	0.006678	1.34E-03	2026	Off-site Res	n	n
552437.22	4173911.6	552437.22	4173911.6	1.5	6.60E-03	7.24E-03	5.32E-03	5.31E-03	1.95E-03	1.30E-03	8.12E-04	2.39E-03	5.49E-04	2.26E-04	4.81E-04	4.81E-04	4.33E-04	3.45E-04	3.44E-04	4.54E-04	3.71E-04	4.41E-05	2024	0.007244	1.45E-03	2026	Non Res	n	n
552457.22	4173911.6	552457.22	4173911.6	1.5	7.30E-03	7.93E-03	5.72E-03	5.81E-03	2.14E-03	1.40E-03	9.07E-04	2.71E-03	5.83E-04	2.32E-04	5.24E-04	5.23E-04	4.70E-04	3.90E-04	3.89E-04	5.16E-04	4.24E-04	4.91E-05	2024	0.007932	1.59E-03	2026	Off-site Res	n	n
552477.22	4173911.6	552477.22	4173911.6	1.5	8.33E-03	8.93E-03	6.30E-03	6.54E-03	2.43E-03	1.55E-03	1.03E-03	3.17E-03	6.36E-04	2.42E-04	5.81E-04	5.80E-04	5.20E-04	4.54E-04	4.53E-04	6.09E-04	5.04E-04	5.68E-05	2024	0.00893	1.79E-03	2026	Off-site Res	n	n
552497.22	4173911.6	552497.22	4173911.6	1.5	1.00E-02	1.06E-02	7.27E-03	7.76E-03	2.91E-03	1.80E-03	1.24E-03	3.94E-03	7.28E-04	2.59E-04	6.70E-04	6.69E-04	5.97E-04	5.56E-04	5.55E-04	7.61E-04	6.34E-04	6.91E-05	2024	0.010591	2.12E-03	2026	Off-site Res	n	n
552517.22	4173911.6	552517.22	4173911.6	1.5	1.26E-02	1.31E-02	8.27E-03	9.50E-03	3.62E-03	2.17E-03	1.52E-03	4.86E-03	8.66E-04	2.80E-04	8.17E-04	8.16E-04	7.28E-04	7.21E-04	7.20E-04	9.95E-04	8.44E-04	8.56E-05	2024	0.013071	2.61E-03	2026	Off-site Res	n	n
552537.22	4173911.6	552537.22	4173911.6	1.5	1.72E-02	1.74E-02	1.11E-02	1.28E-02	4.89E-03	2.82E-03	2.13E-03	7.25E-03	1.11E-03	3.09E-04	9.82E-04	9.82E-04	8.62E-04	1.01E-03	1.01E-03	1.41E-03	1.19E-03	1.22E-04	2024	0.01744	3.49E-03	2026	Non Res	n	n
552557.22	4173911.6	552557.22	4173911.6	1.5	1.56E-02	1.59E-02	1.03E-02	1.17E-02	4.42E-03	2.57E-03	1.92E-03	6.50E-03	1.02E-03	3.00E-04	9.26E-04	9.25E-04	8.15E-04	9.12E-04	9.11E-04	1.27E-03	1.07E-03	1.10E-04	2024	0.015947	3.19E-03	2026	Non Res	n	n
552577.22	4173911.6	552577.22	4173911.6	1.5	1.90E-02	1.92E-02	1.21E-02	1.41E-02	5.35E-03	3.05E-03	2.34E-03	8.04E-03	1.20E-03	3.28E-04	1.08E-03	1.08E-03	9.47E-04	1.12E-03	1.12E-03	1.57E-03	1.33E-03	1.35E-04	2024	0.019185	3.84E-03	2026	Non Res	n	n
552597.22	4173911.6	552597.22	4173911.6	1.5	1.45E-02	1.50E-02	9.72E-03	1.10E-02	4.07E-03	2.38E-03	1.76E-03	5.97E-03	9.48E-04	3.00E-04	9.03E-04	9.03E-04	9.03E-04	7.98E-04	8.46E-04	8.45E-04	1.17E-03	9.82E-04	1.03E-04	2024	0.014973	2.99E-03	2026	Non Res	n	n
552617.22	4173911.6	552617.22	4173911.6	1.5	1.24E-02	1.30E-02	8.57E-03	9.52E-03	3.48E-03	2.06E-03	1.49E-03	5.00E-03	8.25E-04	2.61E-04	7.84E-04	7.84E-04	7.12E-04	6.93E-04	6.92E-04	8.12E-04	7.19E-04	8.70E-05	2024	0.012979	2.60E-03	2026	Non Res	n	n
552637.22	4173911.6	552637.22	4173911.6	1.5	1.12E-02	1.19E-02	7.95E-03	8.74E-03	3.12E-03	1.86E-03	1.34E-03	4.48E-03	7.56E-04	2.71E-04	7.61E-04	7.61E-04	6.78E-04	6.52E-04	6.51E-04	8.84E-04	7.35E-04	8.01E-05	2024	0.011923	2.38E-03	2026	Non Res	n	n
552657.22	4173911.6	552657.22	4173911.6	1.5	1.06E-02	1.14E-02	7.61E-03	8.35E-03	2.93E-03	1.76E-03	1.26E-03	4.21E-03	7.17E-04	2.62E-04	7.26E-04	7.26E-04	6.47E-04	6.19E-04	6.18E-04	8.35E-04	6.93E-04	7.63E-05	2024	0.011383	2.28E-03	2026	Non Res	n	n
552677.22	4173911.6	552677.22	4173911.6	1.5	1.04E-02	1.12E-02	7.42E-03	8.19E-03	2.84E-03	1.70E-03	1.22E-03	4.11E-03	6.95E-04	2.51E-04	6.95E-04	6.94E-04	6.18E-04	6.09E-04	6.08E-04	8.18E-04	6.78E-04	7.50E-05	2024	0.01115	2.23E-03	2026	Non Res	n	n
552697.22	4173911.6	552697.22	4173911.6	1.5	1.06E-02	1.15E-02	7.59E-03	8.41E-03	2.90E-03	1.73E-03	1.25E-03	4.23E-03	7.06E-04	2.54E-04	7.04E-04	7.04E-04	6.27E-04	6.29E-04	6.28E-04	8.45E-04	7.00E-04	7.74E-05	2024	0.011461	2.29E-03	2026	Non Res	n	n
552717.22	4173911.6	552717.22	4173911.6	1.5	1.11E-02	1.20E-02	8.00E-03	8.79E-03	3.02E-03	1.81E-03	1.30E-03	4.38E-03	7.33E-04	2.72E-04	7.53E-04	7.51E-04	6.71E-04	6.57E-04	6.56E-04	8.76E-04	7.24E-04	8.01E-05	2024	0.012001	2.40E-03	2026	Non Res	n	n
552737.22	4173911.6	552737.22	4173911.6	1.5	1.20E-02	1.29E-02	8.48E-03	9.48E-03	3.27E-03	1.93E-03	1.41E-03	4.80E-03	7.80E-04	2.75E-04	7.82E-04	7.82E-04	6.95E-04	7.18E-04	7.17E-04	9.63E-04	7.97E-04	8.71E-05	2024	0.012919	2.58E-03	2026	Non Res	n	n
552757.22	4173911.6	552757.22	4173911.6	1.5	1.38E-02	1.46E-02	9.40E-03	1.08E-02	3.76E-03	2.18E-03	1.63E-03	5.64E-03	8.75E-04	2.87E-04	8.43E-04	8.43E-04	7.45E-04	8.35E-04	8.34E-04	1.13E-03	9.39E-04	1.01E-04	2024	0.014646	2.93E-03	2026	Non Res	n	n
552777.22	4173911.6	552777.22	4173911.6	1.5	2.01E-02	2.05E-02	1.25E-02	1.52E-02	5.50E-03	3.05E-03	2.43E-03	8.61E-03	1.21E-03	2.96E-04	1.03E-03	1.03E-03	8.94E-04	1.24E-03	1.23E-03	1.72E-03	1.45E-03	1.48E-04	2024	0.020522	4.10E-03	2026	Non Res	n	n
552797.22	4173911.6	552797.22	4173911.6	1.5	1.48E-02	1.55E-02	9.66E-03	1.15E-02	4.04E-03	2.27E-03	1.76E-03	6.19E-03	9.09E-04	2.92E-04	7.91E-04	7.91E-04	6.92E-04	9.14E-04	9.13E-04	1.26E-03	1.06E-03	1.10E-04	2024	0.015521	3.10E-03	2026	Off-site Res	n	n
552817.22	4173911.6	552817.22	4173911.6	1.5	1.49E-02	1.56E-02	9.67E-03	1.15E-02	4.02E-03	2.27E-03	1.77E-03	6.23E-03	9.10E-04	2.43E-04	7.75E-04	7.75E-04	6.77E-04	9.25E-04	9.24E-04	1.26E-03	1.05E-03	1.11E-04	2024	0.015617	3.12E-03	2026	Off-site Res	n	n
552837.22	4173911.6	552837.22	4173911.6	1.5	1.15E-02	1.25E-02	7.88E-03	9.22E-03	3.08E-03	1.77E-03	1.35E-03	4.69E-03	7.22E-04	2.14E-04	6.25E-04	6.25E-04	5.49E-04	7.23E-04	7.22E-04	9.62E-04	7.95E-04	8.73E-05	2024	0.01247	2.49E-03	2026	Off-site Res	n	n
552857.22	4173911.6	552857.22	4173911.6	1.5	9.62E-03	1.07E-02	6.87E-03	7.92E-03	2.55E-03	1.49E-03	1.11E-03	3.83E-03	6.15E-04	1.94E-04	5.36E-04	5.36E-04	4.73E-04	6.13E-04	6.11E-04	7.98E-04	6.52E-04	7.42E-05	2024	0.010713	2.14E-03	2026	Off-site Res	n	n
552877.22	4173911.6	552877.22	4173911.6	1.5	8.40E-03	9.58E-03	6.21E-03	7.09E-03	2.28E-03	1.31E-03	9.54E-04	3.35E-03	5.45E-04	1.80E-04	4.74E-04	4.74E-04	4.20E-04	5.43E-04	5.42E-04	6.93E-04	5.61E-04	6.36E-05	2024	0.009579	1.92E-03	2026	Off-site Res	n	n
552897.22	4173911.6	552897.22	4173911.6	1.5	7.56E-03	8.79E-03	5.74E-03	6.50E-03	1.96E-03	1.18E-03	8.44E-04	2.89E-03	4.95E-04	1.68E-04	4.28E-04	4.28E-04	3.79E-04	4.96E-04	4.95E-04	6.21E-04	4.99E-04	6.01E-05	2024	0.008793	1.76E-03	2026	Off-site Res	n	n
552917.22	4173911.6	552917.22	4173911.6	1.5	6.91E-03	8.19E-03	5.37E-03	6.06E-03	1.78E-03	1.08E-03	7.61E-04	2.60E-03	4.56E-04	1.59E-04	3.90E-04	3.90E-04	3.46E-04	4.61E-04	4.60E-04	5.67E-04	4.52E-04	5.58E-05	2024	0.00819	1.64E-03	2026	Off-site Res	n	n
552937.22	4173911.6	552937.22	4173911.6	1.5	6.41E-03	7.74E-03	5.10E-03	5.73E-03	1.64E-03	1.01E-03	6.95E-04	2.37E-03	4.26E-04	1.52E-04	3.61E-04	3.60E-04	3.21E-04	4.35E-04	4.33E-04	5.25E-04	4.15E-04	5.25E-05	2024	0.007741	1.55E-03	2026	Off-site Res	n	n
552957.22	4173911.6	552957.22	4173911.6	1.5	5.95E-03	7.32E-03	4.84E-03	5.42E-03	1.52E-03	9.39E-04	6.36E-04	2.17E-03	3.98E-04	1.43E-04	3.33E-04	3.33E-04	2.97E-04	4.11E-04	4.10E-04	4.88E-04	3.82E-04	4.94E-05	2024	0.007321	1.46E-03	2026	Off-site Res	n	n
552977.22	4173911.6	552977.22	4173911.6	1.5	5.58E-03	6.98E-03	4.64E-03	5.17E-03	1.45E-03	8.83E-04	5.87E-04	1.99E-03	3.75E-04	1.34E-04	3.11E-04	3.11E-04	2.78E-04	3.92E-04	3.91E-04	4.58E-04	3.58E-04	4.68E-05	2024	0.006984	1.40E-03	2026	Off-site Res	n	n
552997.22	4173911.6	552997.22	4173911.6	1.5	5.25E-03	6.70E-03	4.46E-03	4.96E-03	1.32E-03	8.35E-04	5.44E-04	1.85E-03	3.54E-04	1.31E-04	2.94E-04	2.93E-04	2.63E-04	3.75E-04	3.74E-04	4.30E-04	3.31E-04	4.48E-05	2024	0.006698	1.34E-03	2026	Off-site Res	n	n
553017.22	4173911.6	553017.22	4173911.6	1.5	4.95E-03	6.42E-03	4.29E-03	4.76E-03	1.23E-03	7.89E-04	5.05E-04	1.71E-03	3.35E-04	1.25E-04	2.76E-04	2.76E-04	2.47E-04	3.59E-04	3.58E-04	4.06E-04	3.09E-04	4.28E-05	2024	0.006422	1.28E-03	2026	Off-site Res	n	n
553037.22	4173911.6	553037.22	4173911.6	1.5	4.70E-03	6.21E-03	4.16E-03	4.60E-03	1.16E-03	7.50E-04	4.71E-04	1.60E-03	3.19E-04	1.22E-04	2.61E-04	2.61E-04	2.34E-04	3.46E-04	3.45E-04	3.85E-04	2.91E-04	4.11E-05	2024	0.006207	1.24E-03	2026	Off-site Res	n	n
553057.22	4173911.6	553057.22	4173911.6	1.5	4.53E-03	6.09E-03	4.10E-03	4.52E-03	1.11E-03	7.21E-04	4.45E-04	1.51E-03	3.07E-04	1.22E-04	2.51E-04	2.51E-04	2.26E-04	3.38E-04	3.37E-04	3.70E-04	2.77E-04	3.98E-05	2024	0.006088	1.22E-03	2026	Off-site Res	n	n
553077.22	4173911.6	553077.22	4173911.6	1.5	4.35E-03	5.95E-03	4.02E-03	4.43E-03	1.05E-03	6.91E-04	4.19E-04	1.42E-03	2.96E-04	1.22E-04	2.39E-04	2.38E-04	2.15E-04	3.30E-04	3.28E-04	3.57E-04	2.65E-04	3.91E-05	2024	0.005947	1.19E-03	2026	Off-site Res	n	n
553097.22	4173911.6	553097.22	4173911.6	1.5	4.17E-03	5.79E-03	3.92E-03	4.32E-03	1.00E-03	6.61E-04	3.95E-04	1.34E-03	2.84E-04	1.20E-04	2.24E-04	2.24E-04	2.02E-04	3.20E-04	3.19E-04	3.42E-04	2.53E-04	3.80E-05	2024	0.005794	1.16E-03	2026	Off-site Res	n	n
553117.22	4173911.6	553117.22	4173911.6	1.5	4.01E-03	5.67E-03	3.85E-03	4.24E-03	9.59E-04	6.36E-04	3.74E-04	1.28E-03	2.74E-04	1.20E-04	2.11E-04	2.11E-04	1.90E-04	3.13E-04	3.11E-04	3.31E-04	2.43E-04	3.70E-05	2024	0.00567	1.13E-03	2026	Off-site Res	n	n
553137.22	4173911.6	553137.22	4173911.6	1.5	3.90E-03	5.57E-03	3.78E-03	4.17E-03	9.27E-04	6.20E-04	3.56E-04	1.22E-03	2.66E-04	1.20E-04	2.00E-04	1.99E-04	1.80E-04	3.06E-04	3.05E-04	3.20E-04	2.34E-04	3.61E-05	2024	0.005568	1.11E-03	2026	Off-site Res	n	n
553157.22	4173911.6	553157.22	4173911.6	1.5	3.79E-03	5.48E-03	3.73E-03	4.11E-03	8.92E-04	5.98E-04	3.40E-04	1.15E-03	2.57E-04	1.20E-04	1.87E-04	1.87E-04	1.69E-04	3.00E-04	2.98E-04	3.11E-04	2.26E-04	3.56E-05	2024	0.005482	1.10E-03	2026	Off-site Res	n	n
553177.22	4173911.6	553177.22	4173911.6	1.5	3.67E-03	5.35E-03	3.64E-03	4.02E-03	8.58E-04	5.76E-04	3.24E-04	1.12E-03	2.49E-04	1.14E-04	1.75E-04	1.75E-04	1.58E-04	2.92E-04	2.91E-04	3.01E-04	2.18E-04	3.45E-05	2024	0.005354	1.07E-03	2026	Off-site Res	n	n
553197.22	4173911.6	553197.22	4173911.6	1.5	3.56E-03	5.24E-03	3.57E-03	3.95E-03	8.27E-04	5.56E-04	3.10E-04	1.08E-03	2.41E-04	1.10E-04	1.64E-04	1.64E-04	1.48E-04	2.85E-04	2.84E-04	2.93E-04	2.11E-04	3.37E-05	2024	0.00524	1.05E-03	2026	Off-site Res	n	n
553217.22	4173911.6	553217.22	4173911.6	1.5	3.46E-03	5.14E-03	3.50E-03	3.88E-03	7.98E-04	5.37E-04	2.98E-04	1.04E-03	2.33E-04	1.05E-04	1.54E-04	1.54E-04	1.39E-04	2.83E-04	2.81E-04	2.86E-04	2.04E-04	3.30E-05	2024	0.005136	1.03E-03	2026	Non Res	n	n
553237.22	4173911.6	553237.22	4173911.6	1.5	3.35E-03	5.00E-03	3.41E-03	3.79E-03	7.69E-04	5.17E-04	2.87E-04	1.01E-03	2.25E-04	9.83E-05	1.45E-04	1.45E-04	1.30E-04	2.75E-04	2.74E-04	2.78E-04	1.98E-04	3.20E-05	2024	0.005003	1.00E-03	2026	Non Res	n	n
553257.22	4173911.6	553257.22	4173911.6	1.5	2.68E-03	3.85E-03	2.59E-03	2.94E-03	6.41E-04	4.12E-04	2.46E-04	8.58E-04	1.88E-04	6.80E-05	1.12E-04	1.12E-04	1.00E-04	2.10E-04	2.09E-04	2.30E-04	1.70E-04	2.76E-05	2024	0.003853	7.71E-04	2026	Non Res	n	n
553277.22	4173911.6	553277.22	4173911.6	1.5	2.55E-03	3.66E-03	2.45E-03	2.80E-03	6.11E-04	3.92E-04	2.35E-04	8.20E-04	1.80E-04	6.17E-05	1.05E-04	1.05E-04	9.41E-05	1.99E-04	1.98E-04	2.19E-04	1.62E-04	2.66E-05	2024	0.003663	7.33E-04	2026	Non Res	n	n
553297.22	4173911.6	553297.22	4173911.6	1.5	2.52E-03	3.64E-03	2.44E-03	2.79E-03	6.01E-04	3.86E-04	2.31E-04	8.07E-04	1.77E-04	5.92E-05	1.02E-04	1.02E-04	9.18E-05	1.98E-04	1.97E-04	2.17E-04	1.60E-04	2.64E-05	2024	0.003637	7.27E-04	2026	Non Res	n	n
553317.22	4173911.6	553317.22	4173911.6	1.5	2.95E-03	4.47E-03	3.04E-03	3.41E-03	6.70E-04	4.47E-04	2.50E-04	8.88E-04	1.97E-04	7.36E-05	1.17E-04	1.17E-04	1.05E-04	2.45E-04	2.43E-04	2.48E-04	1.77E-04	2.96E-05	2024	0.004473	8.95E-04	2026	Non Res	n	n
553337.22	4173911.6	553337.22	4173911.6	1.5	2.88E-03	4.39E-03	2.99E-03	3.36E-03	6.53E-04	4.35E-04	2.44E-04	8.66E-04	1.93E-04	7.19E-05	1.13E-04	1.13E-04	1.02E-04	2.38E-04	2.37E-04	2.41E-04	1.72E-04	2.88E-05	2024	0.004384	8.77E-04	2026	Non Res	n	n
553357.22	4173911.6	553357.22	4173911.6	1.5	2.77E-03	4.20E-03	2.85E-03	3.22E-03	6.29E-04	4.16E-04	2.36E-04	8.38E-04	1.85E-04	6.48E-05	1.07E-04	1.07E-04	9.67E-05	2.30E-04	2.28E-04	2.34E-04	1.67E-04	2.83E-05	2024	0.004204	8.41E-04	2026	Non Res	n	n
553377.22	4173911.6	553377.22	4173911.6	1.5	2.64E-03	3.99E-03	2.70E-03	3.07E-03	6.07E-04	3.99E-04	2.29E-04	8.10E-04	1.78E-04	5.99E-05	1.02E-04	1.02E-04	9.17E-05	2.16E-04	2.14E-04	2.25E-04	1.62E-04	2.75E-05	2024	0.003991	7.98E-04	2026	Non Res	n	n
553397.22	4173911.6	553397.22	4173911.6	1.5	2.54E-03	3.82E-03	2.57E-03	2.94E-03	5.88E-04	3.84E-04	2.22E-04	7.84E-04	1.73E-04	5.66E-05	9.77E-05	9.77E-05	8.79E-05	2.07E-04	2.06E-04	2.18E-04	1.57E-04	2.68E-05	2024	0.003818	7.64E-04	2026	Non Res	n	n
553417.22	4173911.6	553417.22	4173911.6	1.5	2.46E-03	3.69E-03	2.48E-03	2.84E-03	5.71E-04	3.72E-04	2.17E-04	7.61E-04	1.68E-04	5.44E-05	9.42E-05	9.42E-05	8.48E-05	2.00E-04	1.99E-04	2.11E-04	1.53E-04	2.62E-05	2024	0.00369	7.38E-04	2026	Non Res

Diesel Particulate Matter concentration, C_{conc} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{conc}	HI (C_{conc}/REL)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
			onsite g/s lookup																									
14																												
552917.22_4173951.6	552917.22	4173951.6	1.5	6.94E-03	8.07E-03	5.22E-03	5.98E-03	1.81E-03	1.08E-03	7.81E-04	2.68E-03	4.57E-04	1.49E-04	3.77E-04	3.77E-04	3.34E-04	4.61E-04	4.60E-04	5.78E-04	4.64E-04	5.62E-05	2024	0.00807	1.61E-03	2026	Off-site Resi	n	n
552937.22_4173951.6	552937.22	4173951.6	1.5	6.24E-03	7.43E-03	4.85E-03	5.51E-03	1.61E-03	9.78E-04	6.90E-04	2.36E-03	4.16E-04	1.41E-04	3.42E-04	3.41E-04	3.03E-04	4.22E-04	4.20E-04	5.17E-04	4.11E-04	5.13E-05	2024	0.007428	1.49E-03	2026	Off-site Resi	n	n
552957.22_4173951.6	552957.22	4173951.6	1.5	5.68E-03	6.91E-03	4.55E-03	5.12E-03	1.46E-03	8.95E-04	6.17E-04	2.10E-03	3.83E-04	1.34E-04	3.11E-04	3.11E-04	2.77E-04	3.90E-04	3.89E-04	4.69E-04	3.69E-04	4.74E-05	2024	0.006911	1.38E-03	2026	Off-site Resi	n	n
552977.22_4173951.6	552977.22	4173951.6	1.5	5.24E-03	6.51E-03	4.31E-03	4.83E-03	1.33E-03	8.30E-04	5.59E-04	1.89E-03	3.56E-04	1.28E-04	2.88E-04	2.88E-04	2.57E-04	3.66E-04	3.64E-04	4.31E-04	3.36E-04	4.44E-05	2024	0.006514	1.30E-03	2026	Off-site Resi	n	n
552997.22_4173951.6	552997.22	4173951.6	1.5	4.89E-03	6.21E-03	4.13E-03	4.60E-03	1.23E-03	7.79E-04	5.12E-04	1.73E-03	3.35E-04	1.22E-04	2.69E-04	2.69E-04	2.41E-04	3.47E-04	3.46E-04	4.01E-04	3.09E-04	4.20E-05	2024	0.006208	1.24E-03	2026	Off-site Resi	n	n
553017.22_4173951.6	553017.22	4173951.6	1.5	4.61E-03	5.96E-03	3.98E-03	4.42E-03	1.15E-03	7.36E-04	4.74E-04	1.60E-03	3.17E-04	1.17E-04	2.54E-04	2.54E-04	2.27E-04	3.32E-04	3.30E-04	3.77E-04	2.88E-04	4.01E-05	2024	0.00596	1.19E-03	2026	Off-site Resi	n	n
553037.22_4173951.6	553037.22	4173951.6	1.5	4.36E-03	5.75E-03	3.85E-03	4.27E-03	1.08E-03	6.97E-04	4.41E-04	1.48E-03	3.01E-04	1.13E-04	2.40E-04	2.40E-04	2.15E-04	3.19E-04	3.17E-04	3.57E-04	2.70E-04	3.84E-05	2024	0.005745	1.15E-03	2026	Off-site Resi	n	n
553057.22_4173951.6	553057.22	4173951.6	1.5	4.17E-03	5.58E-03	3.76E-03	4.16E-03	1.02E-03	6.66E-04	4.14E-04	1.39E-03	2.88E-04	1.10E-04	2.29E-04	2.29E-04	2.06E-04	3.08E-04	3.07E-04	3.40E-04	2.56E-04	3.71E-05	2024	0.005581	1.12E-03	2026	Off-site Resi	n	n
553077.22_4173951.6	553077.22	4173951.6	1.5	4.02E-03	5.47E-03	3.70E-03	4.08E-03	9.76E-04	6.40E-04	3.92E-04	1.32E-03	2.78E-04	1.09E-04	2.20E-04	2.20E-04	1.98E-04	3.01E-04	3.00E-04	3.27E-04	2.44E-04	3.61E-05	2024	0.005469	1.09E-03	2026	Non Res	n	n
553097.22_4173951.6	553097.22	4173951.6	1.5	3.87E-03	5.36E-03	3.63E-03	4.00E-03	9.33E-04	6.15E-04	3.71E-04	1.25E-03	2.69E-04	1.09E-04	2.11E-04	2.11E-04	1.90E-04	2.94E-04	2.93E-04	3.16E-04	2.34E-04	3.52E-05	2024	0.005355	1.07E-03	2026	Non Res	n	n
553117.22_4173951.6	553117.22	4173951.6	1.5	3.74E-03	5.24E-03	3.56E-03	3.92E-03	8.94E-04	5.92E-04	3.53E-04	1.19E-03	2.60E-04	1.09E-04	2.01E-04	2.00E-04	1.81E-04	2.87E-04	2.86E-04	3.07E-04	2.26E-04	3.47E-05	2024	0.005239	1.05E-03	2026	Off-site Resi	n	n
553137.22_4173951.6	553137.22	4173951.6	1.5	3.60E-03	5.11E-03	3.47E-03	3.81E-03	8.58E-04	5.68E-04	3.35E-04	1.13E-03	2.51E-04	1.08E-04	1.89E-04	1.89E-04	1.71E-04	2.80E-04	2.78E-04	2.97E-04	2.18E-04	3.35E-05	2024	0.005107	1.02E-03	2026	Off-site Resi	n	n
553157.22_4173951.6	553157.22	4173951.6	1.5	3.49E-03	5.00E-03	3.40E-03	3.76E-03	8.25E-04	5.48E-04	3.20E-04	1.09E-03	2.44E-04	1.08E-04	1.79E-04	1.79E-04	1.61E-04	2.74E-04	2.72E-04	2.88E-04	2.10E-04	3.31E-05	2024	0.004997	9.99E-04	2026	Off-site Resi	n	n
553177.22_4173951.6	553177.22	4173951.6	1.5	3.37E-03	4.87E-03	3.31E-03	3.67E-03	7.94E-04	5.27E-04	3.06E-04	1.05E-03	2.36E-04	1.06E-04	1.67E-04	1.67E-04	1.51E-04	2.67E-04	2.65E-04	2.79E-04	2.03E-04	3.24E-05	2024	0.00487	9.74E-04	2026	Off-site Resi	n	n
553197.22_4173951.6	553197.22	4173951.6	1.5	3.28E-03	4.78E-03	3.25E-03	3.61E-03	7.68E-04	5.10E-04	2.94E-04	1.01E-03	2.30E-04	1.04E-04	1.58E-04	1.58E-04	1.43E-04	2.61E-04	2.60E-04	2.72E-04	1.97E-04	3.18E-05	2024	0.00478	9.56E-04	2026	Off-site Resi	n	n
553217.22_4173951.6	553217.22	4173951.6	1.5	3.17E-03	4.66E-03	3.17E-03	3.52E-03	7.40E-04	4.91E-04	2.82E-04	9.77E-04	2.22E-04	1.00E-04	1.48E-04	1.48E-04	1.33E-04	2.54E-04	2.53E-04	2.65E-04	1.91E-04	3.11E-05	2024	0.004657	9.31E-04	2026	Off-site Resi	n	n
553237.22_4173951.6	553237.22	4173951.6	1.5	2.87E-03	4.17E-03	2.82E-03	3.17E-03	6.77E-04	4.42E-04	2.56E-04	9.02E-04	1.96E-04	8.56E-05	1.27E-04	1.27E-04	1.15E-04	2.28E-04	2.27E-04	2.33E-04	1.77E-04	2.89E-05	2024	0.004174	8.35E-04	2026	Off-site Resi	n	n
553257.22_4173951.6	553257.22	4173951.6	1.5	2.43E-03	3.45E-03	2.31E-03	2.64E-03	5.87E-04	3.74E-04	2.28E-04	7.91E-04	1.76E-04	6.50E-05	1.04E-04	1.03E-04	9.29E-05	1.88E-04	1.87E-04	2.09E-04	1.56E-04	2.54E-05	2024	0.003447	6.89E-04	2026	Non Res	n	n
553277.22_4173951.6	553277.22	4173951.6	1.5	2.32E-03	3.30E-03	2.20E-03	2.53E-03	5.63E-04	3.58E-04	2.19E-04	7.59E-04	1.69E-04	6.00E-05	9.73E-05	9.72E-05	8.73E-05	1.79E-04	1.78E-04	2.01E-04	1.50E-04	2.45E-05	2024	0.003299	6.60E-04	2026	Non Res	n	n
553297.22_4173951.6	553297.22	4173951.6	1.5	2.24E-03	3.18E-03	2.12E-03	2.44E-03	5.43E-04	3.44E-04	2.12E-04	7.33E-04	1.63E-04	5.56E-05	9.23E-05	9.23E-05	8.28E-05	1.73E-04	1.72E-04	1.94E-04	1.45E-04	2.38E-05	2024	0.003176	6.35E-04	2026	Non Res	n	n
553317.22_4173951.6	553317.22	4173951.6	1.5	2.50E-03	3.66E-03	2.44E-03	2.81E-03	5.89E-04	3.81E-04	2.27E-04	1.94E-04	1.74E-04	1.46E-04	1.02E-04	1.02E-04	9.15E-05	2.00E-04	1.99E-04	2.15E-04	1.58E-04	2.76E-05	2024	0.003665	7.33E-04	2026	Non Res	n	n
553337.22_4173951.6	553337.22	4173951.6	1.5	2.67E-03	4.01E-03	2.72E-03	3.08E-03	6.15E-04	4.06E-04	2.33E-04	8.22E-04	1.86E-04	6.99E-05	1.07E-04	1.07E-04	9.65E-05	2.17E-04	2.16E-04	2.26E-04	1.63E-04	2.75E-05	2024	0.004013	8.03E-04	2026	Non Res	n	n
553357.22_4173951.6	553357.22	4173951.6	1.5	2.60E-03	3.91E-03	2.64E-03	3.00E-03	5.97E-04	3.93E-04	2.27E-04	8.02E-04	1.80E-04	6.55E-05	1.03E-04	1.03E-04	9.27E-05	2.16E-04	2.14E-04	2.22E-04	1.59E-04	2.70E-05	2024	0.003905	7.81E-04	2026	Non Res	n	n
553377.22_4173951.6	553377.22	4173951.6	1.5	2.49E-03	3.72E-03	2.51E-03	2.87E-03	5.77E-04	3.77E-04	2.20E-04	7.75E-04	1.74E-04	6.01E-05	9.76E-05	9.76E-05	8.79E-05	2.02E-04	2.01E-04	2.13E-04	1.54E-04	2.63E-05	2024	0.003722	7.44E-04	2026	Non Res	n	n
553397.22_4173951.6	553397.22	4173951.6	1.5	2.33E-03	3.46E-03	2.32E-03	2.68E-03	5.45E-04	3.51E-04	2.11E-04	7.40E-04	1.65E-04	5.38E-05	9.12E-05	9.11E-05	8.20E-05	1.88E-04	1.87E-04	2.01E-04	1.46E-04	2.48E-05	2024	0.003464	6.93E-04	2026	Non Res	n	n
553417.22_4173951.6	553417.22	4173951.6	1.5	2.24E-03	3.21E-03	2.22E-03	2.57E-03	5.28E-04	3.38E-04	2.05E-04	7.18E-04	1.60E-04	5.07E-05	8.75E-05	8.75E-05	7.87E-05	1.81E-04	1.80E-04	1.94E-04	1.41E-04	2.40E-05	2024	0.003322	6.64E-04	2026	Non Res	n	n
552277.22_4173971.6	552277.22	4173971.6	1.5	3.46E-03	4.01E-03	3.06E-03	3.02E-03	9.96E-04	7.13E-04	4.52E-04	1.17E-03	3.53E-04	1.40E-04	2.49E-04	2.49E-04	2.27E-04	1.70E-04	1.70E-04	2.13E-04	1.68E-04	2.33E-05	2024	0.004007	8.01E-04	2026	Non Res	n	n
552297.22_4173971.6	552297.22	4173971.6	1.5	3.58E-03	4.14E-03	3.15E-03	3.11E-03	1.03E-03	7.37E-04	4.65E-04	1.21E-03	3.59E-04	1.48E-04	2.57E-04	2.57E-04	2.34E-04	1.78E-04	1.77E-04	2.22E-04	1.76E-04	2.41E-05	2024	0.004137	8.27E-04	2026	Off-site Resi	n	n
552317.22_4173971.6	552317.22	4173971.6	1.5	3.74E-03	4.31E-03	3.28E-03	3.23E-03	1.08E-03	7.68E-04	4.83E-04	1.27E-03	3.67E-04	1.56E-04	2.69E-04	2.69E-04	2.44E-04	1.87E-04	1.87E-04	2.35E-04	1.86E-04	2.52E-05	2024	0.004308	8.62E-04	2026	Off-site Resi	n	n
552337.22_4173971.6	552337.22	4173971.6	1.5	3.99E-03	4.58E-03	3.48E-03	3.45E-03	1.15E-03	8.22E-04	5.15E-04	1.37E-03	3.86E-04	1.66E-04	2.88E-04	2.88E-04	2.62E-04	2.01E-04	2.00E-04	2.52E-04	2.01E-04	2.68E-05	2024	0.004584	9.17E-04	2026	Off-site Resi	n	n
552357.22_4173971.6	552357.22	4173971.6	1.5	4.20E-03	4.80E-03	3.62E-03	3.58E-03	1.23E-03	8.59E-04	5.37E-04	1.45E-03	3.97E-04	1.73E-04	3.04E-04	3.04E-04	2.76E-04	2.13E-04	2.12E-04	2.69E-04	2.15E-04	2.82E-05	2024	0.004797	9.59E-04	2026	Off-site Resi	n	n
552377.22_4173971.6	552377.22	4173971.6	1.5	4.37E-03	4.97E-03	3.72E-03	3.69E-03	1.27E-03	8.82E-04	5.52E-04	1.52E-03	4.03E-04	1.75E-04	3.17E-04	3.17E-04	2.87E-04	2.24E-04	2.23E-04	2.85E-04	2.28E-04	2.95E-05	2024	0.004967	9.93E-04	2026	Off-site Resi	n	n
552397.22_4173971.6	552397.22	4173971.6	1.5	4.64E-03	5.25E-03	3.91E-03	3.90E-03	1.35E-03	9.27E-04	5.83E-04	1.64E-03	4.18E-04	1.80E-04	3.39E-04	3.39E-04	3.07E-04	2.41E-04	2.40E-04	3.08E-04	2.47E-04	3.15E-05	2024	0.005253	1.05E-03	2026	Off-site Resi	n	n
552417.22_4173971.6	552417.22	4173971.6	1.5	4.95E-03	5.57E-03	4.11E-03	4.12E-03	1.44E-03	9.72E-04	6.17E-04	1.77E-03	4.35E-04	1.84E-04	3.63E-04	3.63E-04	3.28E-04	2.60E-04	2.59E-04	3.34E-04	2.70E-04	3.38E-05	2024	0.005566	1.11E-03	2026	Non Res	n	n
552437.22_4173971.6	552437.22	4173971.6	1.5	5.40E-03	6.02E-03	4.40E-03	4.45E-03	1.57E-03	1.04E-03	6.70E-04	1.95E-03	4.61E-04	1.96E-04	3.95E-04	3.94E-04	3.56E-04	2.86E-04	2.85E-04	3.73E-04	3.01E-04	3.88E-05	2024	0.006014	1.20E-03	2026	Off-site Resi	n	n
552457.22_4173971.6	552457.22	4173971.6	1.5	5.91E-03	6.53E-03	4.71E-03	4.82E-03	1.71E-03	1.12E-03	7.31E-04	2.17E-03	4.88E-04	1.97E-04	4.27E-04	4.27E-04	3.85E-04	3.17E-04	3.16E-04	4.15E-04	3.39E-04	4.06E-05	2024	0.006526	1.31E-03	2026	Non Res	n	n
552477.22_4173971.6	552477.22	4173971.6	1.5	6.56E-03	7.17E-03	5.09E-03	5.29E-03	1.89E-03	1.22E-03	8.09E-04	2.46E-03	5.21E-04	2.04E-04	4.65E-04	4.64E-04	4.17E-04	3.57E-04	3.57E-04	4.73E-04	3.88E-04	4.54E-05	2024	0.007169	1.43E-03	2026	Non Res	n	n
552497.22_4173971.6	552497.22	4173971.6	1.5	7.47E-03	8.06E-03	5.61E-03	5.94E-03	2.14E-03	1.35E-03	9.19E-04	2.86E-03	5.69E-04	2.14E-04	5.12E-04	5.12E-04	4.58E-04	4.14E-04	4.13E-04	5.53E-04	4.56E-04	5.20E-05	2024	0.008059	1.61E-03	2026	Non Res	n	n
552517.22_4173971.6	552517.22	4173971.6	1.5	8.79E-03	9.34E-03	6.35E-03	6.88E-03	2.50E-03	1.54E-03	1.08E-03	3.46E-03	6.38E-04	2.26E-04	5.76E-04	5.76E-04	5.13E-04	4.85E-04	4.84E-04	6.71E-04	5.57E-04	6.36E-05	2024	0.009338	1.87E-03	2026	Non Res	n	n
552537.22_4173971.6	552537.22	4173971.6	1.5	1.07E-02	1.12E-02	7.38E-03	8.25E-03	3.03E-03	1.81E-03	1.32E-03	4.34E-03	7.40E-04	2.40E-04	6.60E-04	6.60E-04	5.84E-04	6.16E-04	6.16E-04	8.46E-04	7.07E-04	7.58E-05	2024	0.011189	2.24E-03	2026	Off-site Won	n	n
552557.22_4173971.6	552557.22	4173971.6	1.5	1.39E-02	1.42E-02	9.06E-03	1.05E-02	3.92E-03	2.26E-03	1.71E-03	5.83E-03	9.10E-04	2.58E-04	7.88E-04	7.88E-04	6.92E-04	8.18E-04	8.18E-04	1.14E-03	9.60E-04	9.94E-05	2024	0.014242	2.85E-03	2026	Off-site Resi	n	n
552577.22_4173971.6	552577.22	4173971.6	1.5	1.42E-02	1.46E-02	9.22E-03	1.07E-02	3.99E-03	2.29E-03	1.75E-03	5.97E-03	9.21E-04	2.60E-04	8.01E-04	8.01E-04	7.03E-04	8.40E-04	8.39E-04	1.17E-03	9.85E-04	1.02E-04	2024	0.01455	2.91E-03	2026	Non Res	n	n
552597.22_4173971.6	552597.22	4173971.6	1.5	1.48E-02	1.51E-02	9.51E-03	1.11E-02	4.13E-03	2.36E-03	1.81E-03	6.23E-03	9.48E-04	2.63E-04	8.25E-04	8.25E-04	7.23E-04	8.64E-04	8.63E-04	1.22E-03	1.03E-03	1.06E-04	2024	0.0151	3.02E-03	2026	Non Res	n	n
552617.22_4173971.6	552617.22	4173971.6	1.5	1.61E-02	1.64E-02	1.02E-02	1.21E-02	4.48E-03	2.56E-03	1.98E-03	6.85E-03	1.03E-03	2.90E-04	9.08E-04	9.08E-04	7.96E-04	9.63E-04	9.62E-04	1.36E-03	1.14E-03	1.14E-04	2024	0.016403	3.28E-03	2026	Non Res	n	n
552637.22_4173971.6	552637.22	4173971.6	1.5	1.37E-02	1.41E-02	8.94E-03	1.04E-02	3.79E-03	2.17E-03	1.66E-03	5.73E-03	8.81E-04	2.54E-04	7.81E-04	7.80E-04	6.86E-04	8.15E-04	8.14E-04	1.13E-03	9.48E-04	9.91E-05	2024	0.014122	2.82E-03	2026	Non Res	n	n
552657.22_4173971.6	552657.22	4173971.6	1.5	1.24E-02	1.30E-02	8.27E-03	9.56E-03	3.43E-03	1.98E-03	1.50E-03	5.14E-03	8.07E-04	2.43E-04	7.27E-04	7.26E-04	6.40E-04	7.39E-04	7.38E-04	1.02E-03	8.52E-04	9.03E-05	2024	0.012952	2.59E-03	2026	Non Res	n	n
552677.22_4173971.6	552677.22	4173971.6	1.5	1.20E-02	1.25E-02	8.03E-03	9.27E-03	3.29E-03	1.90E-03	1.44E-03	4.93E-03	7.77E-04	2.37E-04	7.02E-04	7.02E-04	6.19E-04	7.15E-04	7.14E-04	9.79E-04	8.18E-04	8.74E-05	2024	0.012545	2.51E-03	2026	Non Res	n	n
552697.22_4173971.6	552697.22	4173971.6	1.5	1.21E-02	1.27E-02	8.10E-03	9.39E-03	3.31E-03	1.91E-03	1.45E-03	4.99E-03	7.80E-04	2.35E-04	7.05E-04	7.04E-04	6.17E-04	7.22E-04	7.21E-04	9.95E-04	8.31E-04	8.88E-05	2024	0.012704	2.54E-03	2026	Non Res	n	n
552717.22_4173971.6	552717.22	4173971.6	1.5	1.25E-02	1.31E-02	8.30E-03	9.70E-03	3.42E-03	1.96E-03	1.50E-03	5.19E-03	7.97E-04	2.35E-04	7.07E-04	7.07E-04	6.22E-04	7.57E-04	7.56E-04	1.04E-03	8.66E-04	9.22E-05	2024	0.013123	2.62E-03	2026	Non Res	n	n
552737.22_4173971.6	552737.22	4173971.6	1.5	1.24E-02	1.31E-02	8.41E-03	9.68E-03	3.37E-03	1.95E-03	1.47E-03	5.07E-03	7.91E-04	2.51E-04	7.33E-04	7.33E-04	6.47E-04	7.50E-04	7.49E-04	1.02E-03	8.46E-04	9.09E-05	2024	0.013126	2.63E-03	2026	Non Res	n	n
552757.22_4173971.6	552757.22	4173971.6	1.5	1.31E-02	1.38E-02	8.79E-03	1.02E-02	3.57E-03	2.05E-03	1.56E-03	5.39E-03	8.30E-04	2.56E-04	7.59E-04	7.59E-04	6.69E-04	7.96E-04	7.95E-04	1.08E-03	9.00E-04	9.61E-05	2024	0.013823	2.76E-03	2026	Non Res	n	n
552777.22_4173971.6	552777.22	4173971.6	1.5	1.51E-02	1.57E-02	9.80E-03	1.16E-02	4.11E-03	2.32E-03	1.80E-03	6.33E-03	9.30E-04	2.60E-04	8.17E-04	8.17E-04	7.15E-04	9.27E-04	9.26E-04	1.27E-03	1.06E-03	1.11E-04	2024	0.015723	3.14E-03	2026	Non Res	n	n
552797.22_4173971.6	552797.22	4173971.6	1.5	1.59E-02	1.64E-02	1.04E-02	1.21E-02	4.34E-03	2.41E-03	1.92E-03	6.74E-03	9.61E-04	2.63E-04	8.68E-04	8.68E-04	7.89E-04	9.85E-04	9.84E-04	1.38E-03	1.14E-03	1.19E-04	2024	0.01636	3.27E-03	2026	Non Res	n	n
552817.22_4173971.6	552817.22	4173971.6	1.5	1.48E-02	1.54E-02	9.38E-03	1.14E-02	4.04E-03	2.25E-03	1.78E-03	6.31E-03	9.00E-04	2.20E-04	7.32E-04	7.32E-04	6.36E-04	9.26E-04	9.25E-04	1.27E-03	1.07E-03	1.12E-04	2024	0.015377	3.08E-03	2026	Off-site Resi	n	n
552837.22_4173971.6	552837.22	4173971.6	1.5	1.35E-02	1.41E-02	8.65E-03	1.05E-02	3.67E-03	2.05E-03	1.62E-03	5.72E-03	8.24E-04	2.04E-04	6.64E-04	6.64E-04	5.77E-04	8.50E-04	8.48E-04	1.16E-03	9.69E-04	1.02E-04	2024	0.014132	2.83E-03	2026	Off-site Resi	n	n
552857.22_4173971.6	552857.22	4173971.6	1.5	1.10E-02	1.18E-02	7.32E-03	8.75E-03	2.96E-03	1.68E-03	1.30E-03	4.57E-03	6.84E-04	1.82E-04	5.54E-04	5.54E-04	4.84E-04	7.00E-04	6.98E-04	9.38E-04	7.78E-04	8.47E-05	2024	0.011786	2.36E-03	2026	Off-site Resi	n	n
552877.22_4173971.6	552877.22	4173971.6	1.5	9.15E-03	1.00E-02	6.32E-03	7.46E-03	2.44E-03	1.41E-03	1.07E-03	3.72E-03	5.80E-04	1.65E-04	4.72E-04	4.72E-04	4.14E-04	5.88E-04	5.87E-04	7.75E-04	6.37E-04	7.17E-05	2024	0.010048	2.01E-03	2026	Off-site Resi	n	n
552897.22_4173971.6	552897.22	4173971.6	1.5	7.73E-03	8.72E-03	5.56E-03	6.47E-03	2.04E-03	1.20E-03	8.90E-04	3.07E-03	5.00E-04	1.52E-04	4.08E-04	4.08E-04	3.59E-04	5.06E-04	5.05E-04	6.51E-04	5.29E-04	6.17E-05	2024	0.008724	1.74E-03	2026	Off-site Resi	n	n
552917.22_4173971.6	552917.22	4173971.6	1.5	6.69E-03	7.76E-03	5.01E-03	5.76E-03	1.75E-03	1.04E-03	7.56E-04	2.59E-03	4.41E-04	1.42E-04	3.60E-04	3.60E-04	3.18E-04	4.45E-04	4.44E-04	5.60E-04	4.50E-04	5.44E-05	2024	0.00776	1.55E-03	2026	Off-site Resi	n	n
552937.22_4173971.6	552937.22	4173971.6	1.5	5.93E-03	7.06E-03	4.60E-03	5.24E-03	1.54E-03	9.31E-04	6.58E-04	2.24E-03	3.97E-04	1.34E-04	3.23E-04	3.22E-04	2.86E-04	4.01E-04	4.00E-04	4.93E-04	3.92E-04	4.91E-05	2024	0.007055	1.41E-03	2026	Off-site Resi	n	n
552957.22_4173971.6	552957.22	4173971.6	1.5	5.38E-03	6.55E-03	4.31E-03	4.86E-03	1.38E-03	8.49E-04	5.88E-04	1.99E-03	3.65E-04	1.28E-04	2.94E-04	2.94E-04	2.62E-04	3.69E-04	3.68E-04	4.45E-04	3.50E-04	4.52E-05	2024	0.006552	1.31E-03	2026	Off-site Resi	n	n
552977.22_4173971.6	552977.22	4173971.6	1.5	4.96E-03	6.17E-03	4.09E-03	4.53E-03	1.23E-03	7.79E-04	5.30E-04	1.79E-03	3.40E-04	1.22E-04	2.71E-04	2.71E-04	2.42E-04	3.46E-04	3.45E-04	4.01E-04	3.14E-04	4.25E-05	2024	0.006171	1.23E-03	2026	Off-site Resi	n	n
552997.22_4173971.6	552997.22	4173971.6	1.5	4.64E-03	5.89E-03	3.92E-03	4.38E-03	1.17E-03	7.39E-04	4.87E-04	1.64E-03	3.21E-04	1.17E-04	2.54E-04	2.54E-04	2.27E-04	3.28E-04	3.27E-04	3.80E-04	2.93E-04	4.01E-05	2024	0.005892	1.18E-03	2026	Non Res	n	n
553017.22_4173971.6	553017.22	4173971.6	1.5	4.39E-03	5.68E-03	3.80E-03	4.22E-03	1.10E-03	7.01E-04	4.52E-04	1.52E-03	3.05E-04	1.13E-04	2.40E-04	2.40E-04	2.15E-04	3.15E-04	3.14E-04	3.59E-04	2.74E-04	3.84E-05	2024	0.00568	1.14E-03	2026	Non Res	n	n
553037.22_4173971.6	553037.22	4173971.6	1.5	4.17E-03	5.49E-03	3.69E-03	4.09E-03	1.03E-03	6.67E-04	4.22E-04	1.42E-03	2.90E-04	1.08E-04	2.28E-04	2.28E-04	2.05E-04	3.03E-04	3.02E-04	3.40E-04	2.58E-04	3.69E-05	2024	0.005491	1.10E-03	2026	Non Res	n	n
553057.22_4173971.6	553057.22	4173971.6	1.5	3.98E-03	5.34E-03	3.60E-03	3.98E-03	9.79E-04	6.37E-04	3.97E-04	1.33E-03	2.78E-04	1.05E-04	2.18E-04	2.18E-04	1.96E-04	2.94E-04	2.92E-04	3.25E-04	2.44E-04	3.57E-05	2024	0.005336	1.07E-03	2026	Off-site Resi	n	n
553077.22_4173971.6	553077.22	4173971.6	1.5	3.83E-03	5.21E-03	3.52E-03	3.89E-03	9.34E-04	6.12E-04	3.76E-04	1

Diesel Particulate Matter concentration, C_{conc} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
			onsite g/s lookup																			
14																						
552777.22_4174011.6	552777.22	4174011.6	1.5	1.78E-02	1.81E-02	1.10E-02	1.34E-02	4.88E-03	2.69E-03	2.16E-03	7.66E-03	1.07E-03	2.56E-04	8.84E-04	8.84E-04	7.66E-04	1.10E-03	1.10E-03	1.53E-03	1.29E-03	1.32E-04	2024
552797.22_4174011.6	552797.22	4174011.6	1.5	1.81E-02	1.83E-02	1.09E-02	1.36E-02	4.97E-03	2.71E-03	2.21E-03	7.87E-03	1.08E-03	2.30E-04	8.50E-04	8.50E-04	7.33E-04	1.13E-03	1.13E-03	1.58E-03	1.33E-03	1.35E-04	2024
552817.22_4174011.6	552817.22	4174011.6	1.5	1.50E-02	1.54E-02	9.31E-03	1.15E-02	4.11E-03	2.27E-03	1.82E-03	6.48E-03	9.06E-04	2.07E-04	7.18E-04	7.18E-04	6.21E-04	9.42E-04	9.41E-04	1.30E-03	1.10E-03	1.13E-04	2024
552837.22_4174011.6	552837.22	4174011.6	1.5	1.41E-02	1.46E-02	8.82E-03	1.08E-02	3.87E-03	2.14E-03	1.71E-03	6.08E-03	8.55E-04	1.95E-04	6.70E-04	6.70E-04	5.80E-04	8.91E-04	8.90E-04	1.23E-03	1.03E-03	1.07E-04	2024
552857.22_4174011.6	552857.22	4174011.6	1.5	9.86E-03	1.06E-02	6.54E-03	7.86E-03	2.66E-03	1.51E-03	1.17E-03	4.11E-03	6.16E-04	1.63E-04	4.90E-04	4.90E-04	4.28E-04	6.30E-04	6.29E-04	8.45E-04	7.00E-04	7.67E-05	2024
552877.22_4174011.6	552877.22	4174011.6	1.5	7.69E-03	8.53E-03	5.39E-03	6.34E-03	2.05E-03	1.19E-03	8.96E-04	3.11E-03	4.95E-04	1.45E-04	3.96E-04	3.96E-04	3.48E-04	4.99E-04	4.97E-04	6.52E-04	5.33E-04	6.13E-05	2024
552897.22_4174011.6	552897.22	4174011.6	1.5	6.42E-03	7.35E-03	4.72E-03	5.47E-03	1.70E-03	1.01E-03	7.36E-04	2.53E-03	4.24E-04	1.34E-04	3.41E-04	3.40E-04	3.01E-04	4.23E-04	4.22E-04	5.40E-04	4.37E-04	5.24E-05	2024
552917.22_4174011.6	552917.22	4174011.6	1.5	5.61E-03	6.60E-03	4.29E-03	4.91E-03	1.47E-03	8.84E-04	6.32E-04	2.15E-03	3.78E-04	1.26E-04	3.03E-04	3.03E-04	2.69E-04	3.76E-04	3.75E-04	4.69E-04	3.75E-04	4.66E-05	2024
552937.22_4174011.6	552937.22	4174011.6	1.5	5.03E-03	6.06E-03	3.97E-03	4.51E-03	1.30E-03	7.96E-04	5.57E-04	1.88E-03	3.45E-04	1.19E-04	2.75E-04	2.75E-04	2.44E-04	3.42E-04	3.41E-04	4.18E-04	3.31E-04	4.26E-05	2024
552957.22_4174011.6	552957.22	4174011.6	1.5	4.63E-03	5.70E-03	3.76E-03	4.24E-03	1.19E-03	7.36E-04	5.04E-04	1.69E-03	3.21E-04	1.14E-04	2.54E-04	2.54E-04	2.26E-04	3.19E-04	3.18E-04	3.83E-04	3.00E-04	3.98E-05	2024
552977.22_4174011.6	552977.22	4174011.6	1.5	4.34E-03	5.45E-03	3.62E-03	4.06E-03	1.10E-03	6.91E-04	4.64E-04	1.55E-03	3.04E-04	1.11E-04	2.38E-04	2.38E-04	2.12E-04	3.03E-04	3.02E-04	3.57E-04	2.77E-04	3.77E-05	2024
552997.22_4174011.6	552997.22	4174011.6	1.5	4.08E-03	5.21E-03	3.48E-03	3.88E-03	1.02E-03	6.52E-04	4.35E-04	1.45E-03	2.88E-04	1.06E-04	2.22E-04	2.22E-04	1.99E-04	2.88E-04	2.87E-04	3.35E-04	2.58E-04	3.59E-05	2024
553017.22_4174011.6	553017.22	4174011.6	1.5	3.88E-03	5.05E-03	3.39E-03	3.77E-03	9.72E-04	6.21E-04	4.02E-04	1.34E-03	2.75E-04	1.02E-04	2.10E-04	2.10E-04	1.88E-04	2.78E-04	2.76E-04	3.18E-04	2.43E-04	3.46E-05	2024
553037.22_4174011.6	553037.22	4174011.6	1.5	3.72E-03	4.90E-03	3.30E-03	3.67E-03	9.22E-04	5.94E-04	3.79E-04	1.26E-03	2.64E-04	9.75E-05	1.99E-04	1.99E-04	1.79E-04	2.68E-04	2.67E-04	3.03E-04	2.30E-04	3.35E-05	2024
553057.22_4174011.6	553057.22	4174011.6	1.5	3.58E-03	4.79E-03	3.23E-03	3.58E-03	8.81E-04	5.71E-04	3.59E-04	1.20E-03	2.55E-04	9.41E-05	1.91E-04	1.91E-04	1.72E-04	2.61E-04	2.60E-04	2.92E-04	2.20E-04	3.25E-05	2024
553077.22_4174011.6	553077.22	4174011.6	1.5	3.44E-03	4.67E-03	3.16E-03	3.50E-03	8.42E-04	5.50E-04	3.41E-04	1.14E-03	2.46E-04	9.13E-05	1.84E-04	1.84E-04	1.65E-04	2.54E-04	2.53E-04	2.81E-04	2.11E-04	3.17E-05	2024
553097.22_4174011.6	553097.22	4174011.6	1.5	3.33E-03	4.57E-03	3.09E-03	3.40E-03	8.10E-04	5.30E-04	3.25E-04	1.51E-03	3.78E-04	1.09E-04	3.11E-04	3.11E-04	2.81E-04	2.25E-04	2.24E-04	2.88E-04	2.51E-04	3.10E-05	2024
553117.22_4174011.6	553117.22	4174011.6	1.5	3.22E-03	4.47E-03	3.03E-03	3.36E-03	7.80E-04	5.13E-04	3.12E-04	1.04E-03	2.32E-04	8.89E-05	1.72E-04	1.71E-04	1.55E-04	2.44E-04	2.42E-04	2.65E-04	1.96E-04	3.04E-05	2024
553137.22_4174011.6	553137.22	4174011.6	1.5	3.12E-03	4.37E-03	2.96E-03	3.29E-03	7.52E-04	4.95E-04	2.99E-04	1.00E-03	2.25E-04	8.86E-05	1.65E-04	1.65E-04	1.49E-04	2.38E-04	2.37E-04	2.57E-04	1.90E-04	2.98E-05	2024
553157.22_4174011.6	553157.22	4174011.6	1.5	3.02E-03	4.26E-03	2.89E-03	3.21E-03	7.24E-04	4.76E-04	2.86E-04	9.61E-04	2.19E-04	8.83E-05	1.57E-04	1.57E-04	1.42E-04	2.33E-04	2.31E-04	2.50E-04	1.84E-04	2.92E-05	2024
553177.22_4174011.6	553177.22	4174011.6	1.5	2.93E-03	4.17E-03	2.83E-03	3.11E-03	7.00E-04	4.61E-04	2.75E-04	9.28E-04	2.13E-04	8.85E-05	1.50E-04	1.50E-04	1.36E-04	2.28E-04	2.26E-04	2.44E-04	1.78E-04	2.86E-05	2024
553197.22_4174011.6	553197.22	4174011.6	1.5	2.85E-03	4.08E-03	2.77E-03	3.09E-03	6.79E-04	4.46E-04	2.65E-04	8.98E-04	2.08E-04	8.85E-05	1.43E-04	1.43E-04	1.29E-04	2.23E-04	2.22E-04	2.38E-04	1.74E-04	2.82E-05	2024
553217.22_4174011.6	553217.22	4174011.6	1.5	2.69E-03	3.87E-03	2.62E-03	2.94E-03	6.43E-04	4.19E-04	2.50E-04	8.54E-04	1.98E-04	8.39E-05	1.31E-04	1.31E-04	1.18E-04	2.11E-04	2.10E-04	2.27E-04	1.67E-04	2.72E-05	2024
553237.22_4174011.6	553237.22	4174011.6	1.5	2.19E-03	3.07E-03	2.05E-03	2.35E-03	5.38E-04	3.40E-04	2.12E-04	7.25E-04	1.64E-04	6.16E-05	9.90E-05	9.90E-05	8.90E-05	1.67E-04	1.66E-04	1.89E-04	1.42E-04	2.31E-05	2024
553257.22_4174011.6	553257.22	4174011.6	1.5	2.09E-03	2.92E-03	1.95E-03	2.24E-03	5.14E-04	3.23E-04	2.02E-04	6.93E-04	1.57E-04	5.81E-05	9.21E-05	9.21E-05	8.28E-05	1.58E-04	1.58E-04	1.81E-04	1.36E-04	2.22E-05	2024
553277.22_4174011.6	553277.22	4174011.6	1.5	2.00E-03	2.79E-03	1.86E-03	2.15E-03	4.91E-04	3.09E-04	1.94E-04	6.66E-04	1.51E-04	5.60E-05	8.62E-05	8.62E-05	7.75E-05	1.51E-04	1.50E-04	1.73E-04	1.30E-04	2.14E-05	2024
553297.22_4174011.6	553297.22	4174011.6	1.5	1.92E-03	2.69E-03	1.78E-03	2.07E-03	4.76E-04	2.98E-04	1.87E-04	6.43E-04	1.46E-04	5.15E-05	8.17E-05	8.16E-05	7.33E-05	1.46E-04	1.45E-04	1.68E-04	1.26E-04	2.08E-05	2024
553317.22_4174011.6	553317.22	4174011.6	1.5	2.00E-03	2.84E-03	1.88E-03	2.18E-03	4.90E-04	3.09E-04	1.92E-04	6.63E-04	1.52E-04	5.43E-05	8.40E-05	8.40E-05	7.55E-05	1.54E-04	1.53E-04	1.75E-04	1.30E-04	2.17E-05	2024
553337.22_4174011.6	553337.22	4174011.6	1.5	2.25E-03	3.28E-03	2.20E-03	2.52E-03	5.34E-04	3.43E-04	2.07E-04	7.23E-04	1.68E-04	6.41E-05	9.38E-05	9.38E-05	8.45E-05	1.79E-04	1.78E-04	1.94E-04	1.42E-04	2.40E-05	2024
553357.22_4174011.6	553357.22	4174011.6	1.5	3.26E-03	3.79E-03	2.84E-03	2.86E-03	9.12E-04	4.25E-04	2.53E-04	1.12E-03	3.18E-04	1.39E-04	2.28E-04	2.28E-04	2.07E-04	1.68E-04	1.67E-04	2.39E-04	1.65E-04	2.28E-05	2024
553237.22_4174031.6	553237.22	4174031.6	1.5	3.40E-03	3.93E-03	2.94E-03	2.96E-03	9.70E-04	6.76E-04	4.29E-04	1.17E-03	3.25E-04	1.43E-04	2.40E-04	2.39E-04	2.17E-04	1.75E-04	1.75E-04	2.20E-04	1.74E-04	2.37E-05	2024
553257.22_4174031.6	553257.22	4174031.6	1.5	3.58E-03	4.12E-03	3.07E-03	3.10E-03	1.02E-03	7.09E-04	4.50E-04	1.24E-03	3.36E-04	1.48E-04	2.55E-04	2.55E-04	2.31E-04	1.86E-04	1.85E-04	2.33E-04	1.86E-04	2.50E-05	2024
553277.22_4174031.6	553277.22	4174031.6	1.5	3.78E-03	4.34E-03	3.22E-03	3.25E-03	1.08E-03	7.44E-04	4.73E-04	1.32E-03	3.49E-04	1.52E-04	2.73E-04	2.73E-04	2.47E-04	1.97E-04	1.97E-04	2.49E-04	1.99E-04	2.64E-05	2024
553297.22_4174031.6	553297.22	4174031.6	1.5	3.98E-03	4.55E-03	3.36E-03	3.40E-03	1.14E-03	7.76E-04	4.94E-04	1.40E-03	3.61E-04	1.55E-04	2.90E-04	2.90E-04	2.63E-04	2.09E-04	2.09E-04	2.66E-04	2.13E-04	2.79E-05	2024
553417.22_4174031.6	553417.22	4174031.6	1.5	4.25E-03	4.83E-03	3.54E-03	3.60E-03	1.21E-03	8.18E-04	5.20E-04	1.51E-03	3.79E-04	1.59E-04	3.11E-04	3.11E-04	2.81E-04	2.25E-04	2.24E-04	2.88E-04	2.31E-04	2.98E-05	2024
553437.22_4174031.6	553437.22	4174031.6	1.5	4.48E-03	5.07E-03	3.68E-03	3.78E-03	1.28E-03	8.49E-04	5.51E-04	1.61E-03	3.89E-04	1.61E-04	3.26E-04	3.26E-04	2.95E-04	2.40E-04	2.39E-04	3.09E-04	2.49E-04	3.16E-05	2024
553457.22_4174031.6	553457.22	4174031.6	1.5	4.83E-03	5.43E-03	3.91E-03	4.04E-03	1.37E-03	9.03E-04	5.93E-04	1.76E-03	4.09E-04	1.66E-04	3.48E-04	3.48E-04	3.14E-04	2.61E-04	2.60E-04	3.39E-04	2.74E-04	3.42E-05	2024
553477.22_4174031.6	553477.22	4174031.6	1.5	5.16E-03	5.75E-03	4.09E-03	4.28E-03	1.46E-03	9.46E-04	6.32E-04	1.91E-03	4.23E-04	1.67E-04	3.64E-04	3.64E-04	3.28E-04	2.82E-04	2.81E-04	3.69E-04	3.01E-04	3.68E-05	2024
553497.22_4174031.6	553497.22	4174031.6	1.5	5.65E-03	6.25E-03	4.38E-03	4.64E-03	1.58E-03	1.02E-03	6.91E-04	2.12E-03	4.49E-04	1.73E-04	3.89E-04	3.89E-04	3.49E-04	3.13E-04	3.12E-04	3.98E-04	3.38E-04	4.26E-05	2024
553517.22_4174031.6	553517.22	4174031.6	1.5	6.28E-03	6.87E-03	4.74E-03	5.09E-03	1.76E-03	1.11E-03	7.66E-04	2.41E-03	4.80E-04	1.78E-04	4.19E-04	4.18E-04	3.74E-04	3.53E-04	3.52E-04	4.70E-04	3.87E-04	4.52E-05	2024
553537.22_4174031.6	553537.22	4174031.6	1.5	7.09E-03	7.65E-03	5.17E-03	5.68E-03	1.98E-03	1.22E-03	8.63E-04	2.78E-03	5.20E-04	1.84E-04	4.53E-04	4.52E-04	4.03E-04	4.04E-04	4.03E-04	5.45E-04	4.50E-04	5.13E-05	2024
553557.22_4174031.6	553557.22	4174031.6	1.5	8.31E-03	8.82E-03	5.83E-03	6.54E-03	2.32E-03	1.39E-03	1.01E-03	3.34E-03	5.83E-04	1.93E-04	5.04E-04	5.04E-04	4.47E-04	4.81E-04	4.80E-04	6.56E-04	5.45E-04	6.03E-05	2024
553577.22_4174031.6	553577.22	4174031.6	1.5	1.02E-02	1.06E-02	6.82E-03	7.87E-03	2.83E-03	1.65E-03	1.24E-03	4.20E-03	6.83E-04	2.06E-04	5.81E-04	5.81E-04	5.12E-04	5.99E-04	5.98E-04	8.26E-04	6.92E-04	7.41E-05	2024
553597.22_4174031.6	553597.22	4174031.6	1.5	1.32E-02	1.32E-02	8.42E-03	1.00E-02	3.57E-03	2.08E-03	1.62E-03	5.61E-03	8.47E-04	2.19E-04	7.06E-04	7.06E-04	6.13E-04	7.90E-04	7.89E-04	1.10E-03	9.16E-04	9.41E-05	2024
552617.22_4174031.6	552617.22	4174031.6	1.5	1.27E-02	1.30E-02	8.13E-03	9.67E-03	3.52E-03	1.99E-03	1.55E-03	5.38E-03	8.14E-04	2.16E-04	6.75E-04	6.75E-04	5.90E-04	7.62E-04	7.61E-04	1.06E-03	8.94E-04	9.31E-05	2024
552637.22_4174031.6	552637.22	4174031.6	1.5	1.15E-02	1.19E-02	7.47E-03	8.84E-03	3.17E-03	1.81E-03	1.40E-03	4.83E-03	7.44E-04	2.04E-04	6.21E-04	6.21E-04	5.44E-04	6.90E-04	6.90E-04	9.57E-04	8.04E-04	8.49E-05	2024
552657.22_4174031.6	552657.22	4174031.6	1.5	1.85E-02	1.86E-02	1.12E-02	1.38E-02	5.14E-03	2.82E-03	2.29E-03	8.09E-03	1.13E-03	2.42E-04	8.96E-04	8.95E-04	7.74E-04	1.13E-03	1.13E-03	1.60E-03	1.35E-03	1.36E-04	2024
552677.22_4174031.6	552677.22	4174031.6	1.5	1.84E-02	1.85E-02	1.12E-02	1.37E-02	5.10E-03	2.81E-03	2.27E-03	8.01E-03	1.12E-03	2.38E-04	9.03E-04	9.03E-04	7.82E-04	1.12E-03	1.12E-03	1.58E-03	1.34E-03	1.35E-04	2024
552697.22_4174031.6	552697.22	4174031.6	1.5	1.79E-02	1.81E-02	1.09E-02	1.34E-02	4.94E-03	2.72E-03	2.19E-03	7.76E-03	1.09E-03	2.45E-04	8.80E-04	8.80E-04	7.62E-04	1.09E-03	1.09E-03	1.54E-03	1.30E-03	1.32E-04	2024
552717.22_4174031.6	552717.22	4174031.6	1.5	1.84E-02	1.85E-02	1.11E-02	1.37E-02	5.06E-03	2.77E-03	2.25E-03	7.99E-03	1.11E-03	2.37E-04	8.78E-04	8.78E-04	7.59E-04	1.13E-03	1.13E-03	1.59E-03	1.34E-03	1.36E-04	2024
552737.22_4174031.6	552737.22	4174031.6	1.5	1.66E-02	1.68E-02	1.01E-02	1.24E-02	4.56E-03	2.50E-03	2.03E-03	7.19E-03	1.00E-03	2.18E-04	7.91E-04	7.91E-04	6.85E-04	1.02E-03	1.02E-03	1.43E-03	1.21E-03	1.23E-04	2024
552757.22_4174031.6	552757.22	4174031.6	1.5	1.73E-02	1.75E-02	1.05E-02	1.30E-02	4.75E-03	2.60E-03	2.11E-03	7.53E-03	1.04E-03	2.22E-04	8.18E-04	8.18E-04	7.06E-04	1.07E-03	1.07E-03	1.50E-03	1.27E-03	1.29E-04	2024
552777.22_4174031.6	552777.22	4174031.6	1.5	1.57E-02	1.60E-02	9.61E-03	1.19E-02	4.38E-03	2.39E-03	1.94E-03	6.93E-03	9.47E-04	2.12E-04	7.50E-04	7.50E-04	6.49E-04	9.74E-04	9.73E-04	1.36E-03	1.15E-03	1.18E-04	2024
552797.22_4174031.6	552797.22	4174031.6	1.5	1.38E-02	1.42E-02	8.61E-03	1.06E-02	3.78E-03	2.09E-03	1.67E-03	5.94E-03	8.41E-04	1.96E-04	6.68E-04	6.68E-04	5.79E-04	8.64E-04	8.63E-04	1.20E-03	1.01E-03	1.05E-04	2024
552817.22_4174031.6	552817.22	4174031.6	1.5	1.43E-02	1.47E-02	8.86E-03	1.09E-02	3.92E-03	2.16E-03	1.74E-03	6.17E-03	8.65E-04	1.96E-04	6.80E-04	6.80E-04	5.88E-04	8.98E-04	8.97E-04	1.24E-03	1.05E-03	1.08E-04	2024
552837.22_4174031.6	552837.22	4174031.6	1.5	1.00E-02	1.06E-02	6.56E-03	7.91E-03	2.71E-03	1.53E-03	1.19E-03	4.19E-03	6.24E-04	1.64E-04	4.98E-04	4.98E-04	4.34E-04	6.35E-04	6.34E-04	8.58E-04	7.12E-04	7.75E-05	2024
552857.22_4174031.6	552857.22	4174031.6	1.5	7.71E-03	8.47E-03	5.33E-03	6.30E-03	2.07E-03	1.20E-03	9.03E-04	3.14E-03	4.95E-04	1.44E-04	3.97E-04	3.96E-04	3.48E-04	4.96E-04	4.95E-04	6.55E-04	5.38E-04	6.12E-05	2024
552877.22_4174031.6	552877.22	4174031.6	1.5	6.36E-03	7.20E-03	4.60E-03	5.37E-03	1.69E-03	9.97E-04	7.35E-04	2.53E-03	4.20E-04	1.31E-04	3.35E-04	3.35E-04	2.95E-04	4.16E-04	4.15E-04	5.37E-04	4.36E-04	5.18E-05	2024
552897.22_4174031.6	552897.22	4174031.6	1.5	5.57E-03	6.48E-03	4.20E-03	4.83E-03	1.47E-03	8.81E-04	6.34E-04	2.16E-03	3.75E-04	1.23E-04	3.00E-04	3.00E-04	2.65E-04	3.70E-04	3.69E-04	4.67E-04	3.75E-04	4.62E-05	2024
552917.22_4174031.6	552917.22	4174031.6	1.5	4.95E-03	5.90E-03	3.85E-03	4.40E-03	1.29E-03	7.86E-04	5.55E-04	1.88E-03	3.40E-04	1.16E-04	2.69E-04	2.69E-04	2.39E-04	3.34E-04	3.33E-04	4.13E-04	3.29E-04	4.19E-05	2024
552937.22_4174031.6	552937.22	4174031.6	1.5	4.51E-03	5.48E-03	3.61E-03	4.09E-03	1.16E-03	7.17E-04	4.98E-04	1.67E-03	3.13E-04	1.10E-04	2.46E-04	2.46E-04	2.19E-04	3.08E-04	3.06E-04	3.74E-04	2.95E-04	3.88E-05	2024
552957.22_4174031.6	552957.22	4174031.6	1.5	4.22E-03	5.24E-03	3.46E-03	3.90E-03	1.05E-03	6.73E-04	4.59E-04	1.52E-03	2.89E-04	1.06E-04	2.31E-04	2.31E-04	2.07E-04	2.91E-04	2.90E-04	3.48E-04	2.77E-04	3.68E-05	2024
552977.22_4174031.6	552977.22	4174031.6	1.5	3.98E-03	5.03E-03	3.35E-03	3.75E-03	1.01E-03	6.36E-04	4.26E-04	1.42E-03	2.83E-04	1.04E-04	2.18E-04	2.18E-04	1.95E-04	2.78E-04	2.77E-04	3.28E-04	2.54E-04	3.51E-05	2024
552997.22_4174031.6	552997.22	4174031.6	1.5	3.76E-03	4.82E-03	3.22E-03	3.60E-03	9.47E-04	6.00E-04	3.96E-04	1.32E-03	2.68E-04	9.88E-05	2.03E-04	2.03E-04	1.82E-04	2.65E-04	2.64E-04	3.08E-04	2.37E-04	3.36E-05	2024
553017.22_4174031.6	553017.22	4174031.6	1.5	3.58E-03	4.65E-03	3.12E-03	3.48E-03	8.95E-04	5.71E-04	3.72E-04	1.24E-03	2.56E-04	9.43E-05	1.91E-04	1.91E-04	1.71E-04	2.55E-04	2.54E-04	2.93E-04	2.24E-04	3.23E-05	2024
553037.22_4174031.6	553037.22	4174031.6	1.5	3.44E-03	4.54E-03	3.06E-03	3.40E-03	8.55E-04	5.50E-04	3.52E-04	1.17E-03	2.47E-04	9.07E-05	1.82E-04	1.82E-04	1.63E-04	2.47E-04	2.46E-04	2.81E-04	2.14E-04	3.14E-05	2024
553057.22_4174031.6	553057.22	4174031.6	1.5	3.35E-03	4.48E-03	3.03E-03	3.36E-03	8.26E-04	5.35E-04	3.38E-04	1.12E-03	2.41E-04	8.85E-05	1.77E-04	1.77E-04	1.59E-04	2.44E-04	2.42E-04	2.74E-04	2.06E-04	3.08E-05	2024
553077.22_4174031.6	553077.22	4174031.6	1.5	3.21E-03	4.35E-03	2.94E-03	3.27E-03	7.89E-04	5.12E-04	3.21E-04	1.06E-03	2.32E-04	8.46E-05	1.69E-04	1.69E-04	1.52E-04	2.36E-04	2.35E-04	2.63E-04	1.98E-04	2.99E-05	2024
553097.22_4174031.6	553097.22	4174031.6	1.5	3.28E-03	4.28E-03	2.89E-03	3.22E-03	7.63E-04	4.98E-04	3.08E-04	1.02E-03	2.26E-04	8.33E-05	1.64E-04	1.64E-04	1.48E-04	2.32E-04	2.31E-04	2.56E-04	1.92E-04	2.94E-05	2024
553117.22_4174031.6	553117.22	4174031.6	1.5	3.05E-03	4.22E-03	2.85E-03	3.17E-03	7.40E-04	4.85E-04	2.97E-04	9.88E-04	2.22E-04	8.29E-05	1.61E-04	1.61E-04	1.45E-04	2.29E-04	2.28E-04	2.51E-04	1.86E-04	2.90E-05	2024
553137.22_4174031.6	553137.22	4174031.6	1.5	2.95E-03	4.11E-03	2.79E-03	3.10E-03	7.21E-04	4.68E-04	2.85E-04	9.50E-04	2.15E-04	8.21E-05	1.55E-04	1.55E-04	1.40E-04	2.24E-04	2.23E-04	2.44E-04	1.80E-04	2.82E-05	2024
553157.22_4174031.6	553157.22	4174031.6	1.5	2.86E-03	4.03E-03	2.73E-03	3.04E-03	6.90E-04	4.53E-04	2.74E-04	9.16E-04	2.10E-04	8.20E-05	1.49E-04	1.49E-04	1.34E-04	2.19E-04	2.18E-04	2.38E-04	1.75E-04	2.79E-05	2024
553177.22_4174031.6	553177.22	4174031.6	1.5	2.78E-03	3.94E-03	2.67E-03	2.98E-03	6.68E-04	4.38E-04	2.64E-04	8.85E-04	2.05E-04	8.23E-05	1.43E-04	1.43E-04	1.29E-04	2.15E-04	2.14E-04	2.32E-04	1.71E-04	2.75E-05	2024
553197.22_4174031.6	553197.22	4174031.6	1.5	2.71E-03	3.86E-03	2.62E-03	2.93E-03	6.48E-04	4.25E-04	2.55E-04	8.58E-04	2.00E-04	8.27E-05	1.37E-04	1.37E-04	1.24E-04	2.11E-04	2.10E-04	2.27E-04	1.66E-04	2.70E-05	2024
553217.22_4174031.6	553217.22	4174031.6	1.5	2.40E-03	3.39E-03	2.27E-03	2.58E-03	5.67E-04	3.73E-04	2.29E-04	7.77E-04	1.79E-04	7.07E-05	1.22E-04	1.22E-04	1.11E-04	1.84E-04	1.84E-04	2.00E-04	1.47E-04	2.38E-05	2024
553237.22_4174031.6	553237.22	4174031.6	1.5	2.07E-03	2.88E-03	1.92E-03	2.21E-03	5.11E-04	3.21E-04	2.02E-04	6.88E-04	1.57E-04	5.78E-05	9.42E-05	9.42E-05	8.48E-05	1.56E-04	1.55E-04	1.79E-04	1.34E-04	2.19E-05	2024
553257.22_4174031.6	553257.22	4174031.6	1.5	1.99E-03	2.77E-03	1.84E-03	2.13E-03	4.90E-04	3.08E-04	1.94E-04	6.61E-04	1.51E-04	5.54E-05	8.84E-05	8.84E-05	7.95E-05	1.50E-04	1.49E-04	1.72E-04	1.29E-04	2.12E-05	2024
553277.22_4174031.6	553277.22	4174031.6	1.5	1.92

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{PM}	HI (C_{PM}/REL)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
			onsite g/s lookup																									
14																												
552957.22	4174071.6	552957.22	4174071.6	1.5	3.40E-03	4.29E-03	2.86E-03	3.22E-03	8.68E-04	5.47E-04	3.67E-04	1.22E-03	2.47E-04	9.13E-05	1.87E-04	1.87E-04	1.67E-04	2.36E-04	2.35E-04	2.80E-04	2.18E-04	3.07E-05	2024	0.004294	8.59E-04	2026	Off-site Resi	n	n
552977.22	4174071.6	552977.22	4174071.6	1.5	3.21E-03	4.11E-03	2.75E-03	3.09E-03	8.15E-04	5.15E-04	3.43E-04	1.13E-03	2.35E-04	8.70E-05	1.74E-04	1.74E-04	1.56E-04	2.24E-04	2.23E-04	2.64E-04	2.04E-04	2.93E-05	2024	0.004108	8.22E-04	2026	Off-site Resi	n	n
552997.22	4174071.6	552997.22	4174071.6	1.5	3.07E-03	3.97E-03	2.66E-03	2.99E-03	7.72E-04	4.90E-04	3.23E-04	1.07E-03	2.25E-04	8.34E-05	1.63E-04	1.63E-04	1.47E-04	2.15E-04	2.14E-04	2.52E-04	1.94E-04	2.83E-05	2024	0.003967	7.93E-04	2026	Off-site Resi	n	n
553017.22	4174071.6	553017.22	4174071.6	1.5	2.81E-03	3.66E-03	2.45E-03	2.77E-03	7.06E-04	4.46E-04	2.94E-04	9.76E-04	2.07E-04	7.53E-05	1.45E-04	1.45E-04	1.30E-04	1.97E-04	1.96E-04	2.32E-04	1.78E-04	2.63E-05	2024	0.003663	7.33E-04	2026	Off-site Resi	n	n
553037.22	4174071.6	553037.22	4174071.6	1.5	2.70E-03	3.56E-03	2.39E-03	2.69E-03	6.75E-04	4.28E-04	2.80E-04	9.30E-04	2.00E-04	7.17E-05	1.37E-04	1.37E-04	1.23E-04	1.91E-04	1.90E-04	2.23E-04	1.70E-04	2.55E-05	2024	0.003556	7.11E-04	2026	Off-site Resi	n	n
553057.22	4174071.6	553057.22	4174071.6	1.5	2.67E-03	3.55E-03	2.38E-03	2.69E-03	6.62E-04	4.22E-04	2.73E-04	9.06E-04	1.97E-04	7.01E-05	1.34E-04	1.34E-04	1.20E-04	1.90E-04	1.89E-04	2.20E-04	1.67E-04	2.54E-05	2024	0.003546	7.09E-04	2026	Off-site Resi	n	n
553077.22	4174071.6	553077.22	4174071.6	1.5	2.58E-03	3.46E-03	2.33E-03	2.62E-03	6.39E-04	4.08E-04	2.62E-04	8.70E-04	1.91E-04	6.68E-05	1.28E-04	1.28E-04	1.15E-04	1.85E-04	1.84E-04	2.13E-04	1.62E-04	2.49E-05	2024	0.003458	6.92E-04	2026	Off-site Resi	n	n
553097.22	4174071.6	553097.22	4174071.6	1.5	2.54E-03	3.44E-03	2.32E-03	2.61E-03	6.27E-04	4.02E-04	2.56E-04	8.49E-04	1.89E-04	6.56E-05	1.26E-04	1.26E-04	1.14E-04	1.85E-04	1.84E-04	2.10E-04	1.59E-04	2.44E-05	2024	0.003444	6.88E-04	2026	Off-site Resi	n	n
553117.22	4174071.6	553117.22	4174071.6	1.5	2.56E-03	3.50E-03	2.36E-03	2.66E-03	6.28E-04	4.06E-04	2.55E-04	8.44E-04	1.91E-04	6.70E-05	1.29E-04	1.29E-04	1.16E-04	1.89E-04	1.88E-04	2.12E-04	1.59E-04	2.51E-05	2024	0.003505	7.01E-04	2026	Off-site Resi	n	n
553137.22	4174071.6	553137.22	4174071.6	1.5	2.57E-03	3.57E-03	2.41E-03	2.70E-03	6.28E-04	4.09E-04	2.53E-04	8.38E-04	1.93E-04	6.92E-05	1.32E-04	1.31E-04	1.19E-04	1.93E-04	1.92E-04	2.14E-04	1.59E-04	2.54E-05	2024	0.003567	7.13E-04	2026	Off-site Resi	n	n
553157.22	4174071.6	553157.22	4174071.6	1.5	2.53E-03	3.53E-03	2.38E-03	2.68E-03	6.15E-04	4.01E-04	2.47E-04	8.17E-04	1.90E-04	6.96E-05	1.29E-04	1.29E-04	1.17E-04	1.91E-04	1.90E-04	2.11E-04	1.57E-04	2.52E-05	2024	0.00353	7.06E-04	2026	Off-site Resi	n	n
553177.22	4174071.6	553177.22	4174071.6	1.5	2.46E-03	3.46E-03	2.33E-03	2.62E-03	5.97E-04	3.89E-04	2.38E-04	7.92E-04	1.85E-04	6.95E-05	1.25E-04	1.25E-04	1.13E-04	1.87E-04	1.86E-04	2.06E-04	1.53E-04	2.49E-05	2024	0.003456	6.91E-04	2026	Off-site Resi	n	n
553197.22	4174071.6	553197.22	4174071.6	1.5	2.33E-03	3.27E-03	2.20E-03	2.49E-03	5.66E-04	3.66E-04	2.25E-04	7.53E-04	1.77E-04	6.66E-05	1.16E-04	1.16E-04	1.05E-04	1.78E-04	1.77E-04	1.97E-04	1.46E-04	2.39E-05	2024	0.003275	6.55E-04	2026	Non Res	n	n
553217.22	4174071.6	553217.22	4174071.6	1.5	1.94E-03	2.67E-03	1.78E-03	2.05E-03	4.80E-04	3.02E-04	1.92E-04	6.46E-04	1.49E-04	5.23E-05	9.07E-05	9.06E-05	8.16E-05	1.44E-04	1.43E-04	1.66E-04	1.25E-04	2.04E-05	2024	0.002672	5.34E-04	2026	Non Res	n	n
553237.22	4174071.6	553237.22	4174071.6	1.5	1.86E-03	2.57E-03	1.71E-03	1.98E-03	4.61E-04	2.89E-04	1.84E-04	6.21E-04	1.43E-04	5.09E-05	8.55E-05	8.55E-05	7.70E-05	1.38E-04	1.37E-04	1.60E-04	1.21E-04	1.98E-05	2024	0.002568	5.14E-04	2026	Non Res	n	n
553257.22	4174071.6	553257.22	4174071.6	1.5	1.78E-03	2.46E-03	1.63E-03	1.89E-03	4.42E-04	2.76E-04	1.76E-04	5.96E-04	1.38E-04	4.91E-05	8.02E-05	8.02E-05	7.22E-05	1.32E-04	1.31E-04	1.53E-04	1.16E-04	1.91E-05	2024	0.002457	4.91E-04	2026	Non Res	n	n
553277.22	4174071.6	553277.22	4174071.6	1.5	1.70E-03	2.35E-03	1.56E-03	1.80E-03	4.25E-04	2.64E-04	1.68E-04	5.72E-04	1.32E-04	4.70E-05	7.53E-05	7.53E-05	6.78E-05	1.26E-04	1.26E-04	1.47E-04	1.11E-04	1.84E-05	2024	0.002351	4.70E-04	2026	Non Res	n	n
553237.22	4174091.6	553237.22	4174091.6	1.5	2.99E-03	3.49E-03	2.58E-03	2.65E-03	8.44E-04	5.82E-04	3.73E-04	1.04E-03	2.84E-04	1.26E-04	2.10E-04	2.10E-04	1.90E-04	1.56E-04	1.56E-04	1.96E-04	1.55E-04	2.15E-05	2024	0.003486	6.97E-04	2026	Off-site Resi	n	n
553257.22	4174091.6	553257.22	4174091.6	1.5	3.10E-03	3.61E-03	2.66E-03	2.73E-03	8.74E-04	5.99E-04	3.84E-04	1.08E-03	2.90E-04	1.28E-04	2.21E-04	2.20E-04	2.00E-04	1.63E-04	1.62E-04	2.05E-04	1.63E-04	2.24E-05	2024	0.003606	7.21E-04	2026	Off-site Resi	n	n
553277.22	4174091.6	553277.22	4174091.6	1.5	3.24E-03	3.76E-03	2.76E-03	2.84E-03	9.12E-04	6.22E-04	3.99E-04	1.13E-03	2.99E-04	1.29E-04	2.33E-04	2.33E-04	2.12E-04	1.71E-04	1.71E-04	2.16E-04	1.72E-04	2.35E-05	2024	0.003758	7.52E-04	2026	Off-site Resi	n	n
553297.22	4174091.6	553297.22	4174091.6	1.5	3.40E-03	3.91E-03	2.88E-03	2.96E-03	9.57E-04	6.47E-04	4.16E-04	1.17E-03	3.09E-04	1.29E-04	2.44E-04	2.44E-04	2.22E-04	1.80E-04	1.80E-04	2.26E-04	1.80E-04	2.45E-05	2024	0.003931	7.86E-04	2026	Off-site Resi	n	n
552417.22	4174091.6	552417.22	4174091.6	1.5	3.57E-03	4.12E-03	3.00E-03	3.09E-03	1.00E-03	6.73E-04	4.36E-04	1.26E-03	3.20E-04	1.34E-04	2.60E-04	2.59E-04	2.35E-04	1.91E-04	1.90E-04	2.43E-04	1.95E-04	2.60E-05	2024	0.004115	8.23E-04	2026	Non Res	n	n
552437.22	4174091.6	552437.22	4174091.6	1.5	3.74E-03	4.29E-03	3.11E-03	3.22E-03	1.05E-03	6.96E-04	4.55E-04	1.33E-03	3.30E-04	1.36E-04	2.70E-04	2.70E-04	2.44E-04	2.01E-04	2.00E-04	2.58E-04	2.07E-04	2.73E-05	2024	0.004293	8.59E-04	2026	Non Res	n	n
552457.22	4174091.6	552457.22	4174091.6	1.5	3.91E-03	4.48E-03	3.22E-03	3.36E-03	1.09E-03	7.19E-04	4.75E-04	1.41E-03	3.39E-04	1.37E-04	2.79E-04	2.79E-04	2.52E-04	2.12E-04	2.12E-04	2.74E-04	2.21E-04	2.87E-05	2024	0.004476	8.95E-04	2026	Off-site Resi	n	n
552477.22	4174091.6	552477.22	4174091.6	1.5	4.11E-03	4.68E-03	3.34E-03	3.51E-03	1.15E-03	7.46E-04	4.99E-04	1.50E-03	3.48E-04	1.38E-04	2.88E-04	2.88E-04	2.60E-04	2.25E-04	2.25E-04	2.93E-04	2.37E-04	3.03E-05	2024	0.004682	9.36E-04	2026	Off-site Resi	n	n
552497.22	4174091.6	552497.22	4174091.6	1.5	4.24E-03	4.81E-03	3.39E-03	3.60E-03	1.21E-03	7.57E-04	5.13E-04	1.56E-03	3.50E-04	1.40E-04	2.90E-04	2.61E-04	2.36E-04	2.38E-04	2.38E-04	3.08E-04	2.49E-04	3.16E-05	2024	0.004809	9.62E-04	2026	Off-site Resi	n	n
552517.22	4174091.6	552517.22	4174091.6	1.5	4.45E-03	5.02E-03	3.50E-03	3.75E-03	1.23E-03	7.83E-04	5.36E-04	1.66E-03	3.57E-04	1.36E-04	2.96E-04	2.96E-04	2.66E-04	2.50E-04	2.49E-04	3.29E-04	2.67E-04	3.34E-05	2024	0.005016	1.00E-03	2026	Off-site Resi	n	n
552537.22	4174091.6	552537.22	4174091.6	1.5	4.66E-03	5.23E-03	3.60E-03	3.91E-03	1.28E-03	8.07E-04	5.60E-04	1.76E-03	3.63E-04	1.35E-04	3.01E-04	3.01E-04	2.69E-04	2.66E-04	2.65E-04	3.51E-04	2.86E-04	3.53E-05	2024	0.005227	1.05E-03	2026	Off-site Resi	n	n
552557.22	4174091.6	552557.22	4174091.6	1.5	4.98E-03	5.54E-03	3.77E-03	4.15E-03	1.37E-03	8.48E-04	5.97E-04	1.91E-03	3.77E-04	1.36E-04	3.12E-04	3.12E-04	2.79E-04	2.87E-04	2.87E-04	3.82E-04	3.13E-04	3.78E-05	2024	0.005543	1.11E-03	2026	Off-site Resi	n	n
552577.22	4174091.6	552577.22	4174091.6	1.5	5.31E-03	5.86E-03	3.92E-03	4.38E-03	1.46E-03	8.87E-04	6.35E-04	2.07E-03	3.91E-04	1.37E-04	3.22E-04	3.22E-04	2.87E-04	3.10E-04	3.10E-04	4.15E-04	3.41E-04	4.04E-05	2024	0.005857	1.17E-03	2026	Off-site Resi	n	n
552597.22	4174091.6	552597.22	4174091.6	1.5	5.66E-03	6.19E-03	4.09E-03	4.63E-03	1.55E-03	9.28E-04	6.76E-04	2.24E-03	4.05E-04	1.36E-04	3.32E-04	3.31E-04	2.94E-04	3.34E-04	3.34E-04	4.50E-04	3.71E-04	4.34E-05	2024	0.006189	1.24E-03	2026	Non Res	n	n
552617.22	4174091.6	552617.22	4174091.6	1.5	6.42E-03	6.94E-03	4.51E-03	5.19E-03	1.76E-03	1.04E-03	7.70E-04	2.58E-03	4.48E-04	1.43E-04	3.66E-04	3.65E-04	3.23E-04	3.83E-04	3.82E-04	5.19E-04	4.30E-04	4.91E-05	2024	0.006941	1.39E-03	2026	Non Res	n	n
552637.22	4174091.6	552637.22	4174091.6	1.5	7.47E-03	7.96E-03	5.10E-03	5.94E-03	2.04E-03	1.19E-03	8.99E-04	3.05E-03	5.06E-04	1.52E-04	4.12E-04	4.12E-04	3.63E-04	4.48E-04	4.48E-04	6.12E-04	5.09E-04	5.67E-05	2024	0.007963	1.59E-03	2026	Off-site Resi	n	n
552657.22	4174091.6	552657.22	4174091.6	1.5	8.32E-03	8.78E-03	5.54E-03	6.55E-03	2.28E-03	1.31E-03	1.01E-03	3.45E-03	5.51E-04	1.53E-04	4.43E-04	4.43E-04	3.88E-04	5.04E-04	5.03E-04	6.92E-04	5.78E-04	6.32E-05	2024	0.008782	1.76E-03	2026	Off-site Resi	n	n
552677.22	4174091.6	552677.22	4174091.6	1.5	8.74E-03	9.15E-03	5.70E-03	6.82E-03	2.40E-03	1.36E-03	1.06E-03	3.66E-03	5.68E-04	1.46E-04	4.64E-04	4.64E-04	4.06E-04	5.34E-04	5.33E-04	7.37E-04	6.18E-04	6.47E-05	2024	0.009154	1.83E-03	2026	Non Res	n	n
552697.22	4174091.6	552697.22	4174091.6	1.5	8.96E-03	9.34E-03	5.76E-03	6.96E-03	2.46E-03	1.38E-03	1.09E-03	3.78E-03	5.75E-04	1.39E-04	4.44E-04	4.44E-04	3.87E-04	5.52E-04	5.51E-04	7.63E-04	6.38E-04	6.86E-05	2024	0.009338	1.87E-03	2026	Off-site Resi	n	n
552717.22	4174091.6	552717.22	4174091.6	1.5	9.96E-03	1.03E-02	6.35E-03	7.70E-03	2.73E-03	1.53E-03	1.21E-03	4.23E-03	6.32E-04	1.51E-04	4.90E-04	4.89E-04	4.26E-04	6.15E-04	6.14E-04	8.51E-04	7.13E-04	7.60E-05	2024	0.01034	2.07E-03	2026	Off-site Resi	n	n
552737.22	4174091.6	552737.22	4174091.6	1.5	8.66E-03	9.16E-03	5.70E-03	6.82E-03	2.36E-03	1.34E-03	1.04E-03	3.61E-03	5.60E-04	1.48E-04	4.42E-04	4.42E-04	3.86E-04	5.37E-04	5.36E-04	7.33E-04	6.11E-04	6.67E-05	2024	0.009157	1.83E-03	2026	Non Res	n	n
552757.22	4174091.6	552757.22	4174091.6	1.5	7.29E-03	7.85E-03	4.95E-03	5.86E-03	1.97E-03	1.13E-03	8.65E-04	2.99E-03	4.79E-04	1.27E-04	3.82E-04	3.82E-04	3.35E-04	4.55E-04	4.55E-04	6.13E-04	5.10E-04	5.70E-05	2024	0.007852	1.57E-03	2026	Non Res	n	n
552777.22	4174091.6	552777.22	4174091.6	1.5	6.37E-03	6.98E-03	4.44E-03	5.22E-03	1.71E-03	9.92E-04	7.49E-04	2.58E-03	4.25E-04	1.28E-04	3.41E-04	3.41E-04	3.00E-04	4.02E-04	4.01E-04	5.35E-04	4.40E-04	5.07E-05	2024	0.006985	1.40E-03	2026	Non Res	n	n
552797.22	4174091.6	552797.22	4174091.6	1.5	5.65E-03	6.30E-03	4.03E-03	4.71E-03	1.51E-03	8.82E-04	6.57E-04	2.26E-03	3.81E-04	1.21E-04	3.07E-04	3.07E-04	2.71E-04	3.60E-04	3.59E-04	4.73E-04	3.87E-04	4.57E-05	2024	0.006296	1.26E-03	2026	Off-site Resi	n	n
552817.22	4174091.6	552817.22	4174091.6	1.5	5.16E-03	5.85E-03	3.77E-03	4.37E-03	1.37E-03	8.10E-04	5.94E-04	2.03E-03	3.52E-04	1.17E-04	2.85E-04	2.85E-04	2.52E-04	3.32E-04	3.31E-04	4.31E-04	3.49E-04	4.24E-05	2024	0.005846	1.17E-03	2026	Off-site Resi	n	n
552837.22	4174091.6	552837.22	4174091.6	1.5	4.74E-03	5.48E-03	3.57E-03	4.10E-03	1.25E-03	7.51E-04	5.40E-04	1.84E-03	3.27E-04	1.14E-04	2.65E-04	2.65E-04	2.36E-04	3.09E-04	3.08E-04	3.94E-04	3.18E-04	3.96E-05	2024	0.005481	1.10E-03	2026	Off-site Resi	n	n
552857.22	4174091.6	552857.22	4174091.6	1.5	4.38E-03	4.94E-03	3.24E-03	3.79E-03	1.16E-03	6.88E-04	4.72E-04	1.59E-03	2.94E-04	1.05E-04	2.51E-04	2.50E-04	2.27E-04	2.76E-04	2.76E-04	3.44E-04	2.94E-04	3.53E-05	2024	0.004941	9.88E-04	2026	Off-site Resi	n	n
552877.22	4174091.6	552877.22	4174091.6	1.5	3.85E-03	4.63E-03	3.05E-03	3.47E-03	1.01E-03	6.19E-04	4.30E-04	1.44E-03	2.74E-04	1.00E-04	2.16E-04	2.16E-04	1.93E-04	2.58E-04	2.57E-04	3.19E-04	2.53E-04	3.34E-05	2024	0.004628	9.26E-04	2026	Off-site Resi	n	n
552897.22	4174091.6	552897.22	4174091.6	1.5	3.60E-03	4.41E-03	2.93E-03	3.31E-03	9.38E-04	5.83E-04	3.99E-04	1.33E-03	2.59E-04	9.62E-05	2.02E-04	2.02E-04	1.81E-04	2.44E-04	2.43E-04	2.98E-04	2.35E-04	3.18E-05	2024	0.00441	8.82E-04	2026	Off-site Resi	n	n
552917.22	4174091.6	552917.22	4174091.6	1.5	3.39E-03	4.21E-03	2.80E-03	3.16E-03	8.77E-04	5.50E-04	3.72E-04	1.23E-03	2.46E-04	9.19E-05	1.89E-04	1.89E-04	1.69E-04	2.32E-04	2.31E-04	2.80E-04	2.19E-04	3.03E-05	2024	0.004211	8.42E-04	2026	Off-site Resi	n	n
552937.22	4174091.6	552937.22	4174091.6	1.5	3.21E-03	4.05E-03	2.70E-03	3.04E-03	8.26E-04	5.21E-04	3.49E-04	1.15E-03	2.35E-04	8.82E-05	1.78E-04	1.78E-04	1.60E-04	2.22E-04	2.21E-04	2.65E-04	2.06E-04	2.93E-05	2024	0.004047	8.09E-04	2026	Off-site Resi	n	n
552957.22	4174091.6	552957.22	4174091.6	1.5	2.99E-03	3.80E-03	2.54E-03	2.86E-03	7.63E-04	4.82E-04	3.22E-04	1.06E-03	2.20E-04	8.24E-05	1.64E-04	1.64E-04	1.47E-04	2.07E-04	2.06E-04	2.46E-04	1.91E-04	2.75E-05	2024	0.003803	7.61E-04	2026	Off-site Resi	n	n
552977.22	4174091.6	552977.22	4174091.6	1.5	2.78E-03	3.57E-03	2.39E-03	2.70E-03	7.06E-04	4.46E-04	2.97E-04	9.80E-04	2.06E-04	7.68E-05	1.50E-04	1.50E-04	1.34E-04	1.93E-04	1.92E-04	2.29E-04	1.77E-04	2.59E-05	2024	0.003571	7.14E-04	2026	Off-site Resi	n	n
552997.22	4174091.6	552997.22	4174091.6	1.5	2.64E-03	3.42E-03	2.29E-03	2.59E-03	6.67E-04	4.21E-04	2.79E-04	9.22E-04	1.97E-04	7.29E-05	1.39E-04	1.39E-04	1.25E-04	1.84E-04	1.83E-04	2.17E-04	1.67E-04	2.48E-05	2024	0.003422	6.84E-04	2026	Off-site Resi	n	n
553017.22	4174091.6	553017.22	4174091.6	1.5	2.41E-03	3.14E-03	2.10E-03	2.39E-03	6.07E-04	3.82E-04	2.53E-04	8.40E-04	1.80E-04	6.57E-05	1.24E-04	1.24E-04	1.11E-04	1.67E-04	1.66E-04	1.98E-04	1.52E-04	2.28E-05	2024	0.003138	6.28E-04	2026	Off-site Resi	n	n
553037.22	4174091.6	553037.22	4174091.6	1.5	2.29E-03	2.99E-03	2.00E-03	2.28E-03	5.74E-04	3.60E-04	2.38E-04	7.92E-04	1.71E-04	6.13E-05	1.15E-04	1.15E-04	1.03E-04	1.59E-04	1.58E-04	1.88E-04	1.44E-04	2.16E-05	2024	0.002993	5.99E-04	2026	Off-site Resi	n	n
553057.22	4174091.6	553057.22	4174091.6	1.5	2.25E-03	2.97E-03	1.99E-03	2.27E-03	5.63E-04	3.54E-04	2.33E-04	7.73E-04	1.69E-04	5.94E-05	1.11E-04	1.11E-04	9.94E-05	1.57E-04	1.56E-04	1.85E-04	1.42E-04	2.17E-05	2024	0.00297	5.94E-04	2026	Off-site Resi	n	n
553077.22	4174091.6	553077.22	4174091.6	1.5	2.23E-03	2.97E-03	2.00E-03	2.27E-03	5.56E-04	3.52E-04	2.29E-04	7.61E-04	1.68E-04	5.80E-05	1.09E-04	1.09E-04	9.76E-05	1.58E-04	1.57E-04	1.84E-04	1.40E-04	2.18E-05	2024	0.002974	5.95E-04	2026	Off-site Resi	n	n
553097.22	4174091.6	553097.22	4174091.6	1.5	2.26E-03	2.95E-03	1.98E-03	2.25E-03	5.46E-04	3.46E-04	2.24E-04	7.45E-04	1.66E-04	5.63E-05	1.06E-04	1.06E-04	9.56E-05	1.57E-04	1.56E-04	1.82E-04	1.39E-04	2.17E-05	2024	0.002951	5.90E-04	2026	Off-site Resi	n	n
553117.22	4174091.6	553117.22	4174091.6	1.5	2.22E-03	3.02E-03	2.03E-03	2.30E-03	5.50E-04	3.51E-04	2.25E-04	7.45E-04	1.68E-04	5.69E-05	1.08E-04	1.08E-04	9.73E-05	1.61E-04	1.60E-04	1.85E-04	1.40E-04	2.22E-05	2024	0.003017	6.03E-04	2026	Off-site Resi	n	n
553137.22	4174091.6	553137.22	4174091.6	1.5	2.32E-03	3.20E-03	2.16E-03	2.44E-03	5.71E-04	3.68E-04	2.32E-04	7.65E-04	1.76E-04	6.11E-05	1.16E-04	1.16E-04	1.04E-04	1.72E-04	1.71E-04	1.94E-04	1.45E-04	2.33E-05	2024	0.003201	6.40E-04	2026	Off-site Resi	n	n
553157.22	4174091.6	553157.22	4174091.6	1.5	2.35E-03	3.28E-03	2.21E-03	2.49E-03	5.75E-04	3.73E-04	2.32E-04	7.66E-04	1.79E-04	6.37E-05	1.19E-04	1.19E-04	1.07E-04	1.77E-04	1.76E-04	1.97E-04	1.47E-04	2.38E-05	2024	0.003278	6.56E-04	2026	Off-site Resi	n	n
553177.22	4174091.6	553177.22	4174091.6	1.5	2.29E-03	3.20E-03	2.16E-03	2.44E-03	5.59E-04	3.62E-04	2.24E-04	7.43E-04	1.75E-04	6.32E-05	1.15E-04	1.15E-04	1.04E-04	1.73E-04	1.72E-04	1.93E-04	1.43E-04	2.34E-05	2024	0.003205	6.41E-04	2026	Off-site Resi	n	n
553197.22	4174091.6	553197.22	4174091.6	1.5	1.98E-03	2.74E-03	1.83E-03	2.10E-03	4.89E-04	3.10E-04	1.97E-04	6.57E-04	1.53E-04	5.28E-05	9.49E-05	9.49E-05	8.55E-05	1.47E-04	1.46E-04	1.68E-04	1.27E-04	2.08E-05	2024	0.002736	5.47E-04	2026	Non Res	n	n
553217.22	4174091.6	553217.22	4174091.6	1.5	1.82E-03	2.51E-03	1.67E-03	1.93E-03	4.49E-04	2.84E-04	1.81E-04	6.11E-04	1.41E-04	4.87E-05	8.55E-05	8.55E-05	7.70E-05	1.35E-04	1.34E-04	1.54E-04	1.16E-04	1.92E-05	2024	0.002513	5.03E-04	2026	Non Res	n	n
553237.22	4174091.6	553237.22	4174091.6	1.5	1.76E-03	2.42E-03	1.61E-03	1.87E-03	4.38E-04	2.74E-04	1.75E-04	5.89E-04	1.37E-04	4.77E-05	8.12E-05	8.12E-05	7.32E-05	1.30E-04	1.29E-04	1.51E-04	1.14E-04	1.88E-05	2024	0.002425	4.85E-04	2026	Non Res	n	n
552357.22	4174111.6	552357.22	4174111.6	1.5	2.98E-03	3.47E-03	2.56E-03	2.64E-03	8.36E-04	5.72E-04	3.68E-04	1.04E-03	2.79E-04	1.22E-04	2.12E-04	2.12E-04	1.92E-04	1.57E-04	1.56E-04	1.97E-04	1.56E-04	2.17E-05	2024	0.003474	6.95E-04	2026	Off-site Resi	n	n
552377.22	4174111.6	552377.22	4174111.6	1.5	3.12E-03	3.63E-03	2.66E-03	2.75E-03	8.75E-04	5.96E-04	3.83E-04	1.09E-03	2.88E-04	1.25E-04	2.25E-04	2.25E-04	2.04E-04	1.65E-04	1.64E-04	2.08E-04	1.66E-04	2.28E-05	2024	0.003629	7.26E-04	2026	Non Res	n	n
552397.22	4174111.6	552397.22	4174111.6	1.5	3.26E-03	3.78E-03	2.77E-03	2.86E-03	9.14E-04	6.18E-04	3.99E-04	1.14E-03	2.98E-04	1.26E-04	2.37E-04	2.36E-04	2.14E-04	1.73E-

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{PM2}	HI (C_{PM2}/REL)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
14			onsite g/s lookup																									
552617.22_4174151.6	552617.22	4174151.6	1.5	2.92E-03	3.37E-03	2.26E-03	2.54E-03	7.95E-04	4.87E-04	3.42E-04	1.11E-03	2.24E-04	7.66E-05	1.72E-04	1.72E-04	1.53E-04	1.78E-04	1.77E-04	2.33E-04	1.88E-04	2.45E-05	2024	0.003371	6.74E-04	2026	Off-site Resi	n	n
552637.22_4174151.6	552637.22	4174151.6	1.5	3.11E-03	3.57E-03	2.38E-03	2.69E-03	8.45E-04	5.15E-04	3.65E-04	1.19E-03	2.36E-04	7.89E-05	1.80E-04	1.80E-04	1.61E-04	1.90E-04	1.90E-04	2.50E-04	2.02E-04	2.60E-05	2024	0.003573	7.15E-04	2026	Off-site Resi	n	n
552657.22_4174151.6	552657.22	4174151.6	1.5	3.33E-03	3.81E-03	2.53E-03	2.87E-03	9.03E-04	5.48E-04	3.91E-04	1.28E-03	2.50E-04	8.18E-05	1.91E-04	1.91E-04	1.70E-04	2.01E-04	2.05E-04	2.69E-04	2.18E-04	2.78E-05	2024	0.003813	7.63E-04	2026	Non Res	n	n
552677.22_4174151.6	552677.22	4174151.6	1.5	3.46E-03	3.95E-03	2.61E-03	2.97E-03	9.35E-04	5.65E-04	4.05E-04	1.33E-03	2.57E-04	8.23E-05	1.95E-04	1.95E-04	1.74E-04	2.14E-04	2.14E-04	2.80E-04	2.27E-04	2.89E-05	2024	0.003948	7.90E-04	2026	Non Res	n	n
552697.22_4174151.6	552697.22	4174151.6	1.5	3.55E-03	4.06E-03	2.67E-03	3.05E-03	9.59E-04	5.79E-04	4.15E-04	1.37E-03	2.63E-04	8.30E-05	1.98E-04	1.98E-04	1.76E-04	2.21E-04	2.21E-04	2.89E-04	2.35E-04	2.97E-05	2024	0.004057	8.11E-04	2026	Non Res	n	n
552717.22_4174151.6	552717.22	4174151.6	1.5	3.56E-03	4.09E-03	2.69E-03	3.07E-03	9.60E-04	5.79E-04	4.15E-04	1.37E-03	2.63E-04	8.34E-05	1.98E-04	1.98E-04	1.76E-04	2.24E-04	2.23E-04	2.91E-04	2.36E-04	3.00E-05	2024	0.004085	8.17E-04	2026	Off-site Resi	n	n
552737.22_4174151.6	552737.22	4174151.6	1.5	3.61E-03	4.17E-03	2.75E-03	3.13E-03	9.69E-04	5.86E-04	4.19E-04	1.39E-03	2.66E-04	8.67E-05	2.02E-04	2.02E-04	1.80E-04	2.29E-04	2.28E-04	2.96E-04	2.39E-04	3.05E-05	2024	0.004167	8.33E-04	2026	Off-site Resi	n	n
552757.22_4174151.6	552757.22	4174151.6	1.5	3.59E-03	4.18E-03	2.76E-03	3.14E-03	9.58E-04	5.81E-04	4.14E-04	1.37E-03	2.65E-04	8.98E-05	2.04E-04	2.04E-04	1.82E-04	2.29E-04	2.28E-04	2.94E-04	2.38E-04	3.05E-05	2024	0.004177	8.35E-04	2026	Off-site Resi	n	n
552777.22_4174151.6	552777.22	4174151.6	1.5	3.52E-03	4.13E-03	2.74E-03	3.11E-03	9.32E-04	5.68E-04	4.01E-04	1.33E-03	2.60E-04	9.20E-05	2.03E-04	2.03E-04	1.81E-04	2.26E-04	2.26E-04	2.87E-04	2.30E-04	3.01E-05	2024	0.004132	8.26E-04	2026	Off-site Resi	n	n
552797.22_4174151.6	552797.22	4174151.6	1.5	3.45E-03	4.10E-03	2.73E-03	3.08E-03	9.08E-04	5.57E-04	3.90E-04	1.30E-03	2.56E-04	9.44E-05	2.03E-04	2.03E-04	1.81E-04	2.24E-04	2.24E-04	2.82E-04	2.24E-04	2.97E-05	2024	0.004099	8.20E-04	2026	Off-site Resi	n	n
552817.22_4174151.6	552817.22	4174151.6	1.5	3.32E-03	3.98E-03	2.66E-03	3.00E-03	8.67E-04	5.35E-04	3.71E-04	1.23E-03	2.46E-04	9.40E-05	1.96E-04	1.96E-04	1.76E-04	2.18E-04	2.17E-04	2.71E-04	2.14E-04	2.89E-05	2024	0.003984	7.97E-04	2026	Non Res	n	n
552837.22_4174151.6	552837.22	4174151.6	1.5	3.03E-03	3.70E-03	2.47E-03	2.78E-03	7.91E-04	4.91E-04	3.37E-04	1.12E-03	2.27E-04	8.82E-05	1.80E-04	1.80E-04	1.61E-04	2.02E-04	2.01E-04	2.48E-04	1.95E-04	2.68E-05	2024	0.003696	7.39E-04	2026	Non Res	n	n
552857.22_4174151.6	552857.22	4174151.6	1.5	2.82E-03	3.48E-03	2.33E-03	2.62E-03	7.32E-04	4.57E-04	3.10E-04	1.02E-03	2.12E-04	8.35E-05	1.66E-04	1.66E-04	1.49E-04	1.90E-04	1.89E-04	2.31E-04	1.81E-04	2.54E-05	2024	0.003478	6.96E-04	2026	Off-site Resi	n	n
552877.22_4174151.6	552877.22	4174151.6	1.5	2.70E-03	3.38E-03	2.27E-03	2.55E-03	7.02E-04	4.41E-04	2.96E-04	9.75E-04	2.05E-04	8.11E-05	1.58E-04	1.58E-04	1.42E-04	1.84E-04	1.83E-04	2.22E-04	1.73E-04	2.47E-05	2024	0.003383	6.77E-04	2026	Off-site Resi	n	n
552897.22_4174151.6	552897.22	4174151.6	1.5	2.54E-03	3.21E-03	2.16E-03	2.43E-03	6.57E-04	4.15E-04	2.76E-04	9.07E-04	1.93E-04	7.65E-05	1.47E-04	1.47E-04	1.32E-04	1.74E-04	1.73E-04	2.08E-04	1.62E-04	2.35E-05	2024	0.00321	6.42E-04	2026	Off-site Resi	n	n
552917.22_4174151.6	552917.22	4174151.6	1.5	2.36E-03	3.02E-03	2.03E-03	2.29E-03	6.11E-04	3.87E-04	2.56E-04	8.38E-04	1.81E-04	7.13E-05	1.35E-04	1.35E-04	1.21E-04	1.62E-04	1.61E-04	1.94E-04	1.50E-04	2.22E-05	2024	0.003018	6.04E-04	2026	Off-site Resi	n	n
552937.22_4174151.6	552937.22	4174151.6	1.5	2.20E-03	2.83E-03	1.91E-03	2.15E-03	5.69E-04	3.60E-04	2.37E-04	7.76E-04	1.70E-04	6.64E-05	1.24E-04	1.24E-04	1.12E-04	1.51E-04	1.51E-04	1.80E-04	1.39E-04	2.08E-05	2024	0.002834	5.67E-04	2026	Off-site Resi	n	n
552957.22_4174151.6	552957.22	4174151.6	1.5	1.94E-03	2.51E-03	1.69E-03	1.92E-03	5.00E-04	3.17E-04	2.08E-04	6.82E-04	1.50E-04	5.90E-05	1.09E-04	1.09E-04	9.80E-05	1.32E-04	1.32E-04	1.58E-04	1.22E-04	1.84E-05	2024	0.002513	5.03E-04	2026	Off-site Resi	n	n
552977.22_4174151.6	552977.22	4174151.6	1.5	1.79E-03	2.33E-03	1.57E-03	1.78E-03	4.59E-04	2.91E-04	1.91E-04	6.26E-04	1.39E-04	5.46E-05	9.93E-05	9.93E-05	8.95E-05	1.22E-04	1.21E-04	1.45E-04	1.11E-04	1.69E-05	2024	0.002329	4.66E-04	2026	Non Res	n	n
552997.22_4174151.6	552997.22	4174151.6	1.5	1.69E-03	2.21E-03	1.49E-03	1.69E-03	4.32E-04	2.73E-04	1.79E-04	5.89E-04	1.31E-04	5.14E-05	9.24E-05	9.24E-05	8.33E-05	1.15E-04	1.14E-04	1.36E-04	1.04E-04	1.59E-05	2024	0.002211	4.42E-04	2026	Non Res	n	n
553017.22_4174151.6	553017.22	4174151.6	1.5	1.54E-03	2.02E-03	1.36E-03	1.55E-03	3.92E-04	2.47E-04	1.62E-04	5.34E-04	1.19E-04	4.66E-05	8.32E-05	8.32E-05	7.50E-05	1.04E-04	1.03E-04	1.23E-04	9.43E-05	1.43E-05	2024	0.002022	4.04E-04	2026	Off-site Resi	n	n
553037.22_4174151.6	553037.22	4174151.6	1.5	1.44E-03	1.89E-03	1.28E-03	1.45E-03	3.64E-04	2.30E-04	1.51E-04	4.97E-04	1.11E-04	4.33E-05	7.65E-05	7.65E-05	6.90E-05	9.64E-05	9.60E-05	1.14E-04	8.70E-05	1.33E-05	2024	0.001887	3.77E-04	2026	Off-site Resi	n	n
553057.22_4174151.6	553057.22	4174151.6	1.5	1.39E-03	1.83E-03	1.24E-03	1.41E-03	3.52E-04	2.21E-04	1.46E-04	4.80E-04	1.07E-04	4.12E-05	7.23E-05	7.23E-05	6.52E-05	9.36E-05	9.31E-05	1.10E-04	8.40E-05	1.29E-05	2024	0.001832	3.66E-04	2026	Off-site Resi	n	n
553077.22_4174151.6	553077.22	4174151.6	1.5	1.39E-03	1.83E-03	1.23E-03	1.41E-03	3.50E-04	2.20E-04	1.44E-04	4.77E-04	1.07E-04	3.98E-05	7.00E-05	6.99E-05	6.30E-05	9.34E-05	9.29E-05	1.10E-04	8.38E-05	1.30E-05	2024	0.00183	3.66E-04	2026	Non Res	n	n
553097.22_4174151.6	553097.22	4174151.6	1.5	1.38E-03	1.83E-03	1.23E-03	1.41E-03	3.48E-04	2.18E-04	1.43E-04	4.74E-04	1.07E-04	3.83E-05	6.79E-05	6.79E-05	6.11E-05	9.42E-05	9.37E-05	1.10E-04	8.38E-05	1.31E-05	2024	0.00183	3.66E-04	2026	Non Res	n	n
553117.22_4174151.6	553117.22	4174151.6	1.5	1.67E-03	2.25E-03	1.51E-03	1.73E-03	4.28E-04	2.63E-04	1.72E-04	5.67E-04	1.31E-04	4.74E-05	7.95E-05	7.95E-05	7.16E-05	1.17E-04	1.16E-04	1.38E-04	1.06E-04	1.68E-05	2024	0.002246	4.49E-04	2026	Off-site Resi	n	n
553137.22_4174151.6	553137.22	4174151.6	1.5	1.76E-03	2.39E-03	1.61E-03	1.84E-03	4.38E-04	2.77E-04	1.80E-04	5.91E-04	1.38E-04	4.62E-05	8.36E-05	8.35E-05	7.53E-05	1.25E-04	1.25E-04	1.46E-04	1.11E-04	1.80E-05	2024	0.002389	4.78E-04	2026	Off-site Resi	n	n
553157.22_4174151.6	553157.22	4174151.6	1.5	1.82E-03	2.50E-03	1.68E-03	1.92E-03	4.52E-04	2.88E-04	1.85E-04	6.06E-04	1.44E-04	4.78E-05	8.73E-05	8.73E-05	7.88E-05	1.32E-04	1.31E-04	1.53E-04	1.15E-04	1.89E-05	2024	0.002502	5.00E-04	2026	Off-site Resi	n	n
553177.22_4174151.6	553177.22	4174151.6	1.5	1.65E-03	2.26E-03	1.51E-03	1.74E-03	4.12E-04	2.60E-04	1.68E-04	5.55E-04	1.31E-04	4.25E-05	7.79E-05	7.79E-05	7.02E-05	1.19E-04	1.18E-04	1.39E-04	1.05E-04	1.73E-05	2024	0.002259	4.52E-04	2026	Non Res	n	n
553197.22_4174151.6	553197.22	4174151.6	1.5	2.75E-03	3.23E-03	2.15E-03	2.46E-03	7.65E-04	5.11E-04	3.32E-04	9.63E-04	1.92E-04	8.82E-05	1.06E-04	1.98E-04	1.98E-04	1.79E-04	1.47E-04	2.01E-04	2.48E-04	1.95E-04	2.68E-05	2024	0.003235	6.47E-04	2026	Off-site Resi	n	n
552417.22_4174171.6	552417.22	4174171.6	1.5	2.76E-03	3.24E-03	2.34E-03	2.46E-03	7.59E-04	5.05E-04	3.30E-04	9.70E-04	2.49E-04	1.03E-04	1.96E-04	1.96E-04	1.78E-04	1.49E-04	1.49E-04	1.91E-04	1.52E-04	2.13E-05	2024	0.003242	6.48E-04	2026	Off-site Resi	n	n
552437.22_4174171.6	552437.22	4174171.6	1.5	2.82E-03	3.31E-03	2.38E-03	2.51E-03	7.73E-04	5.10E-04	3.36E-04	9.96E-04	2.52E-04	1.02E-04	1.98E-04	1.98E-04	1.79E-04	1.54E-04	1.53E-04	1.98E-04	1.58E-04	2.19E-05	2024	0.003309	6.62E-04	2026	Non Res	n	n
552457.22_4174171.6	552457.22	4174171.6	1.5	2.87E-03	3.38E-03	2.41E-03	2.56E-03	7.87E-04	5.15E-04	3.42E-04	1.02E-03	2.54E-04	1.01E-04	1.99E-04	1.99E-04	1.80E-04	1.59E-04	1.58E-04	2.04E-04	1.63E-04	2.26E-05	2024	0.003375	6.75E-04	2026	Non Res	n	n
552477.22_4174171.6	552477.22	4174171.6	1.5	2.84E-03	3.33E-03	2.36E-03	2.52E-03	7.73E-04	5.01E-04	3.36E-04	1.02E-03	2.46E-04	9.61E-05	1.92E-04	1.92E-04	1.73E-04	1.59E-04	1.58E-04	2.05E-04	1.64E-04	2.26E-05	2024	0.003331	6.66E-04	2026	Off-site Resi	n	n
552497.22_4174171.6	552497.22	4174171.6	1.5	2.86E-03	3.36E-03	2.36E-03	2.54E-03	7.78E-04	5.02E-04	3.36E-04	1.03E-03	2.47E-04	9.38E-05	1.90E-04	1.90E-04	1.71E-04	1.62E-04	1.61E-04	2.05E-04	1.68E-04	2.30E-05	2024	0.003357	6.71E-04	2026	Off-site Resi	n	n
552517.22_4174171.6	552517.22	4174171.6	1.5	2.78E-03	3.26E-03	2.28E-03	2.47E-03	7.54E-04	4.83E-04	3.28E-04	1.01E-03	2.33E-04	8.75E-05	1.80E-04	1.80E-04	1.62E-04	1.60E-04	1.59E-04	2.07E-04	1.66E-04	2.28E-05	2024	0.003264	6.53E-04	2026	Off-site Resi	n	n
552537.22_4174171.6	552537.22	4174171.6	1.5	2.75E-03	3.22E-03	2.23E-03	2.44E-03	7.45E-04	4.74E-04	3.23E-04	1.00E-03	2.27E-04	8.36E-05	1.74E-04	1.74E-04	1.57E-04	1.60E-04	1.59E-04	2.08E-04	1.67E-04	2.27E-05	2024	0.003223	6.45E-04	2026	Off-site Resi	n	n
552557.22_4174171.6	552557.22	4174171.6	1.5	2.54E-03	2.98E-03	2.05E-03	2.26E-03	6.90E-04	4.35E-04	2.97E-04	9.33E-04	2.06E-04	7.42E-05	1.58E-04	1.58E-04	1.42E-04	1.51E-04	1.50E-04	1.96E-04	1.57E-04	2.14E-05	2024	0.002984	5.97E-04	2026	Off-site Resi	n	n
552577.22_4174171.6	552577.22	4174171.6	1.5	2.33E-03	2.74E-03	1.86E-03	2.07E-03	6.35E-04	3.97E-04	2.72E-04	8.60E-04	1.86E-04	6.53E-05	1.42E-04	1.42E-04	1.27E-04	1.41E-04	1.40E-04	1.82E-04	1.46E-04	1.96E-05	2024	0.00274	5.48E-04	2026	Off-site Resi	n	n
552597.22_4174171.6	552597.22	4174171.6	1.5	2.44E-03	2.86E-03	1.94E-03	2.16E-03	6.65E-04	4.12E-04	2.84E-04	9.07E-04	1.92E-04	6.77E-05	1.47E-04	1.47E-04	1.32E-04	1.48E-04	1.48E-04	1.92E-04	1.55E-04	2.08E-05	2024	0.002861	5.72E-04	2026	Off-site Resi	n	n
552617.22_4174171.6	552617.22	4174171.6	1.5	2.60E-03	3.03E-03	2.04E-03	2.29E-03	7.06E-04	4.36E-04	3.03E-04	9.71E-04	2.03E-04	7.04E-05	1.54E-04	1.54E-04	1.38E-04	1.59E-04	1.58E-04	2.06E-04	1.66E-04	2.21E-05	2024	0.00303	6.06E-04	2026	Non Res	n	n
552637.22_4174171.6	552637.22	4174171.6	1.5	2.71E-03	3.15E-03	2.12E-03	2.38E-03	7.35E-04	4.52E-04	3.16E-04	1.02E-03	2.10E-04	7.16E-05	1.58E-04	1.58E-04	1.42E-04	1.67E-04	1.66E-04	2.16E-04	1.74E-04	2.31E-05	2024	0.003154	6.31E-04	2026	Non Res	n	n
552657.22_4174171.6	552657.22	4174171.6	1.5	2.82E-03	3.28E-03	2.20E-03	2.47E-03	7.65E-04	4.69E-04	3.29E-04	1.06E-03	2.17E-04	7.26E-05	1.63E-04	1.63E-04	1.46E-04	1.75E-04	1.74E-04	2.27E-04	1.83E-04	2.41E-05	2024	0.003283	6.57E-04	2026	Off-site Resi	n	n
552677.22_4174171.6	552677.22	4174171.6	1.5	2.97E-03	3.45E-03	2.30E-03	2.60E-03	8.05E-04	4.96E-04	3.46E-04	1.12E-03	2.27E-04	7.60E-05	1.70E-04	1.70E-04	1.52E-04	1.85E-04	1.84E-04	2.38E-04	1.94E-04	2.53E-05	2024	0.003446	6.89E-04	2026	Off-site Resi	n	n
552697.22_4174171.6	552697.22	4174171.6	1.5	3.05E-03	3.55E-03	2.36E-03	2.67E-03	8.22E-04	5.02E-04	3.55E-04	1.15E-03	2.32E-04	7.54E-05	1.73E-04	1.73E-04	1.54E-04	1.91E-04	1.91E-04	2.47E-04	1.99E-04	2.61E-05	2024	0.003546	7.09E-04	2026	Non Res	n	n
552717.22_4174171.6	552717.22	4174171.6	1.5	3.12E-03	3.63E-03	2.41E-03	2.73E-03	8.37E-04	5.12E-04	3.61E-04	1.18E-03	2.36E-04	7.70E-05	1.76E-04	1.76E-04	1.57E-04	1.97E-04	1.96E-04	2.53E-04	2.03E-04	2.67E-05	2024	0.003632	7.26E-04	2026	Off-site Resi	n	n
552737.22_4174171.6	552737.22	4174171.6	1.5	3.13E-03	3.67E-03	2.44E-03	2.76E-03	8.38E-04	5.13E-04	3.61E-04	1.18E-03	2.37E-04	7.88E-05	1.77E-04	1.77E-04	1.58E-04	1.99E-04	1.98E-04	2.54E-04	2.04E-04	2.69E-05	2024	0.003665	7.33E-04	2026	Off-site Resi	n	n
552757.22_4174171.6	552757.22	4174171.6	1.5	3.14E-03	3.71E-03	2.47E-03	2.79E-03	8.37E-04	5.12E-04	3.60E-04	1.18E-03	2.38E-04	8.18E-05	1.80E-04	1.80E-04	1.61E-04	2.02E-04	2.01E-04	2.56E-04	2.04E-04	2.73E-05	2024	0.003706	7.41E-04	2026	Off-site Resi	n	n
552777.22_4174171.6	552777.22	4174171.6	1.5	3.15E-03	3.75E-03	2.50E-03	2.82E-03	8.33E-04	5.13E-04	3.58E-04	1.18E-03	2.38E-04	8.55E-05	1.83E-04	1.83E-04	1.64E-04	2.04E-04	2.03E-04	2.56E-04	2.04E-04	2.73E-05	2024	0.003747	7.49E-04	2026	Off-site Resi	n	n
552797.22_4174171.6	552797.22	4174171.6	1.5	3.01E-03	3.62E-03	2.42E-03	2.73E-03	7.92E-04	4.90E-04	3.39E-04	1.12E-03	2.28E-04	8.51E-05	1.78E-04	1.78E-04	1.59E-04	1.97E-04	1.96E-04	2.45E-04	1.94E-04	2.64E-05	2024	0.003622	7.24E-04	2026	Off-site Resi	n	n
552817.22_4174171.6	552817.22	4174171.6	1.5	2.92E-03	3.55E-03	2.38E-03	2.68E-03	7.64E-04	4.75E-04	3.26E-04	1.07E-03	2.22E-04	8.55E-05	1.74E-04	1.74E-04	1.56E-04	1.93E-04	1.92E-04	2.38E-04	1.88E-04	2.59E-05	2024	0.003555	7.11E-04	2026	Off-site Resi	n	n
552837.22_4174171.6	552837.22	4174171.6	1.5	2.72E-03	3.35E-03	2.25E-03	2.53E-03	7.08E-04	4.42E-04	3.01E-04	9.90E-04	2.07E-04	8.15E-05	1.62E-04	1.62E-04	1.46E-04	1.82E-04	1.81E-04	2.22E-04	1.74E-04	2.45E-05	2024	0.003347	6.69E-04	2026	Non Res	n	n
552857.22_4174171.6	552857.22	4174171.6	1.5	2.54E-03	3.16E-03	2.12E-03	2.39E-03	6.90E-04	4.14E-04	2.79E-04	9.16E-04	1.94E-04	7.74E-05	1.51E-04	1.51E-04	1.36E-04	1.71E-04	1.70E-04	2.08E-04	1.63E-04	2.47E-05	2024	0.003161	6.32E-04	2026	Non Res	n	n
552877.22_4174171.6	552877.22	4174171.6	1.5	2.42E-03	3.05E-03	2.05E-03	2.31E-03	6.28E-04	3.96E-04	2.65E-04	8.67E-04	1.86E-04	7.47E-05	1.43E-04	1.43E-04	1.29E-04	1.65E-04	1.64E-04	1.98E-04	1.54E-04	2.24E-05	2024	0.003051	6.10E-04	2026	Off-site Resi	n	n
552897.22_4174171.6	552897.22	4174171.6	1.5	2.29E-03	2.91E-03	1.96E-03	2.21E-03	5.93E-04	3.76E-04	2.49E-04	8.13E-04	1.77E-04	7.09E-05	1.33E-04	1.33E-04	1.20E-04	1.56E-04	1.56E-04	1.87E-04	1.45E-04	2.14E-05	2024	0.002913	5.83E-04	2026	Off-site Resi	n	n
552917.22_4174171.6	552917.22	4174171.6	1.5	2.09E-03	2.69E-03	1.81E-03	2.04E-03	5.42E-04	3.44E-04	2.26E-04	7.39E-04	1.63E-04	6.51E-05	1.21E-04	1.21E-04	1.09E-04	1.43E-04	1.42E-04	1.71E-04	1.32E-04	1.98E-05	2024	0.002687	5.37E-04	2026	Off-site Resi	n	n
552937.22_4174171.6	552937.22	4174171.6	1.5	1.93E-03	2.50E-03	1.68E-03	1.90E-03	4.99E-04	3.17E-04	2.08E-04	6.78E-04	1.51E-04	6.02E-05	1.10E-04	1.10E-04	9.93E-05	1.32E-04	1.31E-04	1.57E-04	1.21E-04	1.83E-05	2024	0.002496	4.99E-04	2026	Non Res	n	n
552957.22_4174171.6	552957.22	4174171.6	1.5	1.81E-03	2.35E-03	1.58E-03	1.79E-03	4.65E-04	2.95E-04	1.93E-04	6.31E-04	1.42E-04	5.63E-05	1.02E-04	1.02E-04	9.19E-05	1.23E-04	1.22E-04	1.46E-04	1.12E-04	1.71E-05	2024	0.002346	4.69E-04	2026	Non Res	n	n
552977.22_4174171.6	552977.22	4174171.6	1.5	1.56E-03	2.04E-03	1.38E-03	1.56E-03	4.01E-04	2.55E-04	1.66E-04	5.43E-04	1.22E-04	4.89E-05	8.81E-05	8.81E-05	7.95E-05	1.06E-04	1.05E-04	1.25E-04	9.56E-05	1.46E-05	2024	0.002042	4.08E-04	2026	Off-site Resi	n	n
552997.22_4174171.6	552997.22	4174171.6	1.5	1.40E-03	1.82E-03	1.24E-03	1.40E-03	3.57E-04	2.27E-04	1.48E-04	4.82E-04	1.09E-04	4.36E-05	7.86E-05	7.86E-05	7.10E-05	9.36E-05	9.31E-05	1.09E-04	8.36E-05	1.27E-05	2024	0.001825	3.65E-04	2026	Off-site Resi	n	n
553017.22_4174171.6	553017.22	4174171.6	1.5	1.33E-03	1.74E-03	1.18E-03	1.34E-03	3.38E-04	2.15E-04	1.40E-04	4.58E-04	1.04E-04	4.16E-05	7.38E-05	7.38E-05	6.66E-05	8.89E-05	8.85E-05	1.04E-04	7.92E-05	1.20E-05	2024	0.001744	3.49E-04	2026	Off-site Resi	n	n
553037.22_4174171.6	553037.22	4174171.6	1.5	1.24E-03	1.63E-03	1.11E-03	1.26E-03	3.15E-04	1.98E-04	1.30E-04	4.25E-04	9.62E-05	3.86E-05	6.78E-05	6.78E-05	6.12E-05	8.32E-05	8.28E-05	9.75E-05	7.41E-05	1.12E-05	2024	0.001634	3.27E-04	2026	Off-site Resi	n	n
553057.22_4174171.6	553057.22	4174171.6	1.5	1.24E-03	1.63E-03	1.11E-03	1.25E-03	3.13E-04	1.98E-04	1.30E-04	4.24E-04	9.64E-05	3.79E-05	6.60E-05	6.59E-05	5.95E-05	8.30E-05	8.26E-05	9.62E-05	7.33E-05	1.12E-05	2024	0.001632	3.26E-04	2026	Off-site Resi	n	n
553077.22_4174171.6	553077.22	4174171.6	1.5	1.29E-03	1.70E-03	1.15E-03	1.31E-03	3.24E-04	2.04E-04	1.34E-04	4.41E-04	1.00E-04	3.79E-05	6.59E-05	6.59E-05	5.94E-05	8.64E-05	8.60E-05	1.01E-04	7.65E-05	1.19E-05	2024	0.001701	3.40E-04	2026	Off-site Resi	n	n
553097.22_4174171.6	553097.22	4174171.6	1.5	1.27E-03	1.69E-03	1.14E-03	1.31E-03	3.21E-04	2.02E-04	1.33E-04	4.36E-04	9.94E-05	3.67E-05	6.36E-05	6.36E-05	5.73E-05	8.59E-05	8.55E-05	1.00E-04	7.66E-05	1.20E-05	2024	0.001689	3.38E-04	2026	Non Res	n	n
553117.22_4174171.6	553117.22	4174171.6	1.5	1.66E-03	2.16E-03	1.45E-03	1.67E-03	4.01E-04	2.53E-04	1.66E-04	5.43E-04	1.27E-04	4.37E-05	7.65E-05	7.64E-05	6.89E-05	1.12E-04	1.11E-04	1.31E-04	9.97E-05	1.62E-05	2024	0.002157	4.31E-04	2026	Off-site Resi	n	n
553137.22_4174171.6	553137.22	4174171.6	1.5	1.69E-03	2.30E-03	1.55E-03	1.77E-03	4.21E-04	2.

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{PM2}	HI (C_{PM2}/REL)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
14			onsite g/s lookup																									
552857.22_4174231.6	552857.22	4174231.6	1.5	1.92E-03	2.43E-03	1.64E-03	1.85E-03	5.01E-04	3.17E-04	2.11E-04	6.80E-04	1.54E-04	6.20E-05	1.16E-04	1.16E-04	1.05E-04	1.29E-04	1.29E-04	1.55E-04	1.20E-04	1.79E-05	2024	0.00243	4.86E-04	2026	Off-site Resi	n	n
552877.22_4174231.6	552877.22	4174231.6	1.5	1.87E-03	2.38E-03	1.61E-03	1.81E-03	4.86E-04	3.09E-04	2.04E-04	6.59E-04	1.50E-04	6.11E-05	1.12E-04	1.12E-04	1.01E-04	1.26E-04	1.26E-04	1.51E-04	1.17E-04	1.76E-05	2024	0.002385	4.77E-04	2026	Non Res	n	n
552897.22_4174231.6	552897.22	4174231.6	1.5	1.77E-03	2.27E-03	1.54E-03	1.73E-03	4.59E-04	2.92E-04	1.92E-04	6.20E-04	1.42E-04	5.83E-05	1.06E-04	1.06E-04	9.53E-05	1.19E-04	1.19E-04	1.43E-04	1.10E-04	1.67E-05	2024	0.002272	4.54E-04	2026	Non Res	n	n
552917.22_4174231.6	552917.22	4174231.6	1.5	1.66E-03	2.15E-03	1.46E-03	1.65E-03	4.32E-04	2.75E-04	1.80E-04	5.81E-04	1.34E-04	5.52E-05	9.85E-05	9.84E-05	8.90E-05	1.12E-04	1.12E-04	1.34E-04	1.03E-04	1.58E-05	2024	0.002155	4.31E-04	2026	Off-site Resi	n	n
552937.22_4174231.6	552937.22	4174231.6	1.5	1.44E-03	1.87E-03	1.27E-03	1.44E-03	3.74E-04	2.39E-04	1.55E-04	5.00E-04	1.16E-04	4.80E-05	8.51E-05	8.51E-05	7.70E-05	9.74E-05	9.69E-05	1.15E-04	8.79E-05	1.35E-05	2024	0.001873	3.75E-04	2026	Off-site Resi	n	n
552957.22_4174231.6	552957.22	4174231.6	1.5	1.23E-03	1.60E-03	1.10E-03	1.22E-03	3.16E-04	2.03E-04	1.31E-04	4.21E-04	9.82E-05	4.06E-05	7.24E-05	7.24E-05	6.55E-05	8.13E-05	8.09E-05	9.50E-05	7.26E-05	1.11E-05	2024	0.0016	3.20E-04	2026	Off-site Resi	n	n
552977.22_4174231.6	552977.22	4174231.6	1.5	1.11E-03	1.47E-03	1.01E-03	1.12E-03	2.86E-04	1.85E-04	1.19E-04	3.81E-04	8.91E-05	3.75E-05	6.59E-05	6.58E-05	5.96E-05	7.45E-05	7.42E-05	8.62E-05	6.55E-05	1.00E-05	2024	0.001466	2.93E-04	2026	Off-site Resi	n	n
552997.22_4174231.6	552997.22	4174231.6	1.5	1.06E-03	1.41E-03	9.64E-04	1.08E-03	2.72E-04	1.76E-04	1.13E-04	3.62E-04	8.50E-05	3.58E-05	6.24E-05	6.23E-05	5.64E-05	7.13E-05	7.10E-05	8.21E-05	6.23E-05	9.58E-06	2024	0.001405	2.81E-04	2026	Off-site Resi	n	n
553017.22_4174231.6	553017.22	4174231.6	1.5	1.04E-03	1.38E-03	9.44E-04	1.06E-03	2.65E-04	1.71E-04	1.10E-04	3.54E-04	8.29E-05	3.47E-05	6.01E-05	6.01E-05	5.44E-05	6.98E-05	6.95E-05	8.02E-05	6.08E-05	9.39E-06	2024	0.001377	2.75E-04	2026	Off-site Resi	n	n
553037.22_4174231.6	553037.22	4174231.6	1.5	1.02E-03	1.36E-03	9.30E-04	1.04E-03	2.60E-04	1.67E-04	1.08E-04	3.48E-04	8.16E-05	3.38E-05	5.81E-05	5.81E-05	5.25E-05	6.87E-05	6.84E-05	7.89E-05	5.98E-05	9.28E-06	2024	0.001358	2.72E-04	2026	Off-site Resi	n	n
553057.22_4174231.6	553057.22	4174231.6	1.5	1.11E-03	1.47E-03	9.99E-04	1.13E-03	2.80E-04	1.79E-04	1.16E-04	3.77E-04	8.86E-05	3.58E-05	6.04E-05	6.04E-05	5.46E-05	7.38E-05	7.34E-05	8.56E-05	6.50E-05	1.02E-05	2024	0.001466	2.93E-04	2026	Off-site Resi	n	n
553077.22_4174231.6	553077.22	4174231.6	1.5	1.12E-03	1.48E-03	1.01E-03	1.14E-03	2.83E-04	1.80E-04	1.17E-04	3.81E-04	8.97E-05	3.53E-05	5.90E-05	5.90E-05	5.34E-05	7.47E-05	7.43E-05	8.67E-05	6.58E-05	1.04E-05	2024	0.001481	2.96E-04	2026	Non Res	n	n
553237.22_4174231.6	553237.22	4174231.6	1.5	2.00E-03	2.41E-03	1.70E-03	1.84E-03	5.44E-04	3.53E-04	2.33E-04	7.07E-04	1.79E-04	7.13E-05	1.36E-04	1.36E-04	1.24E-04	1.13E-04	1.12E-04	1.45E-04	1.16E-04	1.69E-05	2024	0.002407	4.81E-04	2026	Off-site Resi	n	n
553257.22_4174231.6	553257.22	4174231.6	1.5	2.00E-03	2.41E-03	1.69E-03	1.84E-03	5.43E-04	3.49E-04	2.33E-04	7.10E-04	1.78E-04	6.93E-05	1.34E-04	1.34E-04	1.21E-04	1.14E-04	1.14E-04	1.47E-04	1.17E-04	1.71E-05	2024	0.002408	4.82E-04	2026	Non Res	n	n
553277.22_4174231.6	553277.22	4174231.6	1.5	1.97E-03	2.37E-03	1.66E-03	1.81E-03	5.33E-04	3.42E-04	2.29E-04	7.01E-04	1.73E-04	6.61E-05	1.30E-04	1.30E-04	1.17E-04	1.14E-04	1.13E-04	1.47E-04	1.17E-04	1.70E-05	2024	0.002371	4.74E-04	2026	Off-site Resi	n	n
553297.22_4174231.6	553297.22	4174231.6	1.5	1.90E-03	2.29E-03	1.59E-03	1.74E-03	5.14E-04	3.28E-04	2.21E-04	6.79E-04	1.65E-04	6.18E-05	1.23E-04	1.23E-04	1.11E-04	1.11E-04	1.11E-04	1.43E-04	1.14E-04	1.66E-05	2024	0.002291	4.58E-04	2026	Non Res	n	n
553317.22_4174231.6	553317.22	4174231.6	1.5	1.84E-03	2.23E-03	1.54E-03	1.69E-03	5.00E-04	3.19E-04	2.15E-04	6.60E-04	1.59E-04	5.73E-05	1.17E-04	1.17E-04	1.05E-04	1.10E-04	1.09E-04	1.41E-04	1.12E-04	1.62E-05	2024	0.002227	4.45E-04	2026	Off-site Resi	n	n
553537.22_4174231.6	553537.22	4174231.6	1.5	1.73E-03	2.09E-03	1.44E-03	1.59E-03	4.72E-04	3.00E-04	2.02E-04	6.22E-04	1.49E-04	5.33E-05	1.09E-04	1.08E-04	9.79E-05	1.04E-04	1.04E-04	1.34E-04	1.07E-04	1.55E-05	2024	0.002092	4.18E-04	2026	Off-site Resi	n	n
553557.22_4174231.6	553557.22	4174231.6	1.5	1.59E-03	1.93E-03	1.33E-03	1.46E-03	4.34E-04	2.77E-04	1.85E-04	5.71E-04	1.35E-04	4.91E-05	9.94E-05	9.94E-05	8.96E-05	9.68E-05	9.64E-05	1.23E-04	9.78E-05	1.40E-05	2024	0.001925	3.85E-04	2026	Off-site Resi	n	n
553577.22_4174231.6	553577.22	4174231.6	1.5	1.44E-03	1.75E-03	1.21E-03	1.32E-03	3.91E-04	2.51E-04	1.67E-04	5.14E-04	1.21E-04	4.51E-05	9.03E-05	9.03E-05	8.14E-05	8.91E-05	8.87E-05	1.11E-04	8.75E-05	1.24E-05	2024	0.001753	3.51E-04	2026	Off-site Resi	n	n
553597.22_4174231.6	553597.22	4174231.6	1.5	1.38E-03	1.69E-03	1.17E-03	1.27E-03	3.76E-04	2.41E-04	1.60E-04	4.94E-04	1.16E-04	4.32E-05	8.67E-05	8.68E-05	7.82E-05	8.61E-05	8.57E-05	1.06E-04	8.71E-05	1.24E-05	2024	0.001692	3.38E-04	2026	Off-site Resi	n	n
553617.22_4174231.6	553617.22	4174231.6	1.5	1.39E-03	1.70E-03	1.17E-03	1.28E-03	3.77E-04	2.41E-04	1.60E-04	4.97E-04	1.14E-04	4.31E-05	8.68E-05	8.68E-05	7.82E-05	8.81E-05	8.78E-05	1.09E-04	8.56E-05	1.22E-05	2024	0.001702	3.40E-04	2026	Off-site Resi	n	n
553637.22_4174231.6	553637.22	4174231.6	1.5	1.52E-03	1.85E-03	1.27E-03	1.39E-03	4.14E-04	2.63E-04	1.76E-04	5.47E-04	1.26E-04	4.62E-05	9.34E-05	9.33E-05	8.41E-05	9.61E-05	9.57E-05	1.19E-04	9.34E-05	1.32E-05	2024	0.001851	3.70E-04	2026	Off-site Resi	n	n
553657.22_4174231.6	553657.22	4174231.6	1.5	1.82E-03	2.20E-03	1.50E-03	1.67E-03	4.93E-04	3.11E-04	2.10E-04	6.58E-04	1.50E-04	5.27E-05	1.08E-04	1.08E-04	9.71E-05	1.14E-04	1.14E-04	1.45E-04	1.15E-04	1.65E-05	2024	0.002203	4.41E-04	2026	Off-site Resi	n	n
553677.22_4174231.6	553677.22	4174231.6	1.5	1.90E-03	2.31E-03	1.57E-03	1.75E-03	5.14E-04	3.23E-04	2.19E-04	6.88E-04	1.56E-04	5.37E-05	1.11E-04	1.11E-04	1.00E-04	1.22E-04	1.21E-04	1.52E-04	1.20E-04	1.72E-05	2024	0.002311	4.62E-04	2026	Non Res	n	n
553697.22_4174231.6	553697.22	4174231.6	1.5	2.00E-03	2.43E-03	1.65E-03	1.81E-03	5.38E-04	3.39E-04	2.28E-04	7.24E-04	1.64E-04	5.80E-05	1.16E-04	1.15E-04	1.04E-04	1.28E-04	1.28E-04	1.59E-04	1.25E-04	1.79E-05	2024	0.002431	4.86E-04	2026	Non Res	n	n
552717.22_4174251.6	552717.22	4174251.6	1.5	1.99E-03	2.42E-03	1.64E-03	1.83E-03	5.34E-04	3.36E-04	2.27E-04	7.16E-04	1.63E-04	5.50E-05	1.14E-04	1.14E-04	1.02E-04	1.28E-04	1.28E-04	1.59E-04	1.25E-04	1.79E-05	2024	0.002422	4.84E-04	2026	Off-site Resi	n	n
552737.22_4174251.6	552737.22	4174251.6	1.5	2.05E-03	2.50E-03	1.70E-03	1.89E-03	5.48E-04	3.46E-04	2.33E-04	7.37E-04	1.67E-04	5.73E-05	1.17E-04	1.17E-04	1.05E-04	1.33E-04	1.32E-04	1.64E-04	1.29E-04	1.85E-05	2024	0.002504	5.01E-04	2026	Off-site Resi	n	n
552757.22_4174251.6	552757.22	4174251.6	1.5	2.08E-03	2.55E-03	1.73E-03	1.93E-03	5.54E-04	3.50E-04	2.35E-04	7.47E-04	1.69E-04	5.95E-05	1.20E-04	1.20E-04	1.08E-04	1.36E-04	1.35E-04	1.67E-04	1.31E-04	1.89E-05	2024	0.002554	5.11E-04	2026	Off-site Resi	n	n
552777.22_4174251.6	552777.22	4174251.6	2.03E-03	2.51E-03	1.70E-03	1.90E-03	5.45E-04	3.46E-04	2.32E-04	7.27E-04	1.68E-04	5.98E-05	1.19E-04	1.19E-04	1.07E-04	1.34E-04	1.33E-04	1.65E-04	1.29E-04	1.86E-05	2024	0.00251	5.02E-04	2026	Off-site Resi	n	n
552797.22_4174251.6	552797.22	4174251.6	1.5	1.94E-03	2.42E-03	1.64E-03	1.83E-03	5.15E-04	3.26E-04	2.18E-04	6.92E-04	1.59E-04	5.91E-05	1.15E-04	1.15E-04	1.04E-04	1.29E-04	1.28E-04	1.56E-04	1.21E-04	1.78E-05	2024	0.002417	4.83E-04	2026	Off-site Resi	n	n
552817.22_4174251.6	552817.22	4174251.6	1.5	1.89E-03	2.36E-03	1.60E-03	1.79E-03	4.98E-04	3.16E-04	2.10E-04	6.70E-04	1.54E-04	5.92E-05	1.14E-04	1.13E-04	1.02E-04	1.26E-04	1.25E-04	1.52E-04	1.18E-04	1.74E-05	2024	0.002364	4.73E-04	2026	Off-site Resi	n	n
552837.22_4174251.6	552837.22	4174251.6	1.5	1.83E-03	2.31E-03	1.56E-03	1.75E-03	4.80E-04	3.05E-04	2.02E-04	6.46E-04	1.49E-04	5.88E-05	1.11E-04	1.11E-04	1.00E-04	1.23E-04	1.22E-04	1.47E-04	1.14E-04	1.70E-05	2024	0.002305	4.61E-04	2026	Off-site Resi	n	n
552857.22_4174251.6	552857.22	4174251.6	1.5	1.75E-03	2.22E-03	1.51E-03	1.69E-03	4.58E-04	2.91E-04	1.92E-04	6.15E-04	1.43E-04	5.74E-05	1.06E-04	1.06E-04	9.61E-05	1.18E-04	1.17E-04	1.41E-04	1.08E-04	1.63E-05	2024	0.002221	4.44E-04	2026	Off-site Resi	n	n
552877.22_4174251.6	552877.22	4174251.6	1.5	1.68E-03	2.15E-03	1.46E-03	1.64E-03	4.38E-04	2.79E-04	1.83E-04	5.88E-04	1.37E-04	5.61E-05	1.02E-04	1.02E-04	9.23E-05	1.13E-04	1.12E-04	1.35E-04	1.04E-04	1.56E-05	2024	0.002149	4.30E-04	2026	Off-site Resi	n	n
552897.22_4174251.6	552897.22	4174251.6	1.5	1.66E-03	2.14E-03	1.45E-03	1.63E-03	4.31E-04	2.74E-04	1.80E-04	5.79E-04	1.35E-04	5.55E-05	9.96E-05	9.95E-05	9.00E-05	1.12E-04	1.11E-04	1.33E-04	1.02E-04	1.57E-05	2024	0.002136	4.27E-04	2026	Non Res	n	n
552917.22_4174251.6	552917.22	4174251.6	1.5	1.58E-03	2.05E-03	1.39E-03	1.57E-03	4.10E-04	2.61E-04	1.71E-04	5.50E-04	1.29E-04	5.32E-05	9.41E-05	9.40E-05	8.50E-05	1.06E-04	1.06E-04	1.27E-04	9.73E-05	1.50E-05	2024	0.002051	4.10E-04	2026	Non Res	n	n
552937.22_4174251.6	552937.22	4174251.6	1.5	1.33E-03	1.73E-03	1.18E-03	1.32E-03	3.44E-04	2.20E-04	1.43E-04	4.59E-04	1.08E-04	4.43E-05	7.89E-05	7.88E-05	7.13E-05	8.81E-05	8.77E-05	1.04E-04	7.94E-05	1.22E-05	2024	0.001727	3.45E-04	2026	Non Res	n	n
552957.22_4174251.6	552957.22	4174251.6	1.5	1.10E-03	1.44E-03	9.87E-04	1.10E-03	2.87E-04	1.83E-04	1.17E-04	3.74E-04	8.83E-05	3.76E-05	6.60E-05	6.59E-05	5.97E-05	7.30E-05	7.26E-05	8.46E-05	6.44E-05	9.86E-06	2024	0.001437	2.87E-04	2026	Off-site Resi	n	n
552977.22_4174251.6	552977.22	4174251.6	1.5	1.06E-03	1.39E-03	9.56E-04	1.07E-03	2.71E-04	1.76E-04	1.12E-04	3.60E-04	8.50E-05	3.62E-05	6.29E-05	6.28E-05	5.69E-05	7.05E-05	7.02E-05	8.14E-05	6.19E-05	9.52E-06	2024	0.001391	2.78E-04	2026	Off-site Resi	n	n
552997.22_4174251.6	552997.22	4174251.6	1.5	1.03E-03	1.36E-03	9.37E-04	1.05E-03	2.64E-04	1.71E-04	1.10E-04	3.52E-04	8.32E-05	3.51E-05	6.07E-05	6.06E-05	5.49E-05	6.91E-05	6.87E-05	7.96E-05	6.04E-05	9.34E-06	2024	0.001365	2.73E-04	2026	Off-site Resi	n	n
553017.22_4174251.6	553017.22	4174251.6	1.5	1.01E-03	1.34E-03	9.20E-04	1.03E-03	2.58E-04	1.67E-04	1.07E-04	3.45E-04	8.15E-05	3.41E-05	5.86E-05	5.86E-05	5.30E-05	6.78E-05	6.74E-05	7.80E-05	5.91E-05	9.19E-06	2024	0.001341	2.68E-04	2026	Off-site Resi	n	n
553037.22_4174251.6	553037.22	4174251.6	1.5	1.01E-03	1.34E-03	9.20E-04	1.04E-03	2.58E-04	1.66E-04	1.07E-04	3.45E-04	8.16E-05	3.36E-05	5.74E-05	5.74E-05	5.20E-05	6.79E-05	6.75E-05	7.82E-05	5.93E-05	9.26E-06	2024	0.001344	2.69E-04	2026	Off-site Resi	n	n
553057.22_4174251.6	553057.22	4174251.6	1.5	1.07E-03	1.42E-03	9.70E-04	1.08E-03	2.72E-04	1.74E-04	1.13E-04	3.66E-04	8.60E-05	3.44E-05	6.17E-05	6.16E-05	5.58E-05	7.14E-05	7.10E-05	8.23E-05	6.23E-05	9.67E-06	2024	0.001412	2.84E-04	2026	Non Res	n	n
552457.22_4174271.6	552457.22	4174271.6	1.5	1.83E-03	2.21E-03	1.55E-03	1.69E-03	4.96E-04	3.18E-04	2.12E-04	6.48E-04	1.62E-04	6.31E-05	1.22E-04	1.22E-04	1.10E-04	1.05E-04	1.05E-04	1.35E-04	1.08E-04	1.59E-05	2024	0.002209	4.42E-04	2026	Off-site Resi	n	n
552477.22_4174271.6	552477.22	4174271.6	1.5	1.81E-03	2.19E-03	1.53E-03	1.67E-03	4.91E-04	3.13E-04	2.10E-04	6.44E-04	1.60E-04	6.08E-05	1.19E-04	1.19E-04	1.08E-04	1.05E-04	1.05E-04	1.36E-04	1.08E-04	1.58E-05	2024	0.002192	4.38E-04	2026	Off-site Resi	n	n
552497.22_4174271.6	552497.22	4174271.6	1.5	1.69E-03	2.05E-03	1.42E-03	1.56E-03	4.59E-04	2.93E-04	1.97E-04	6.03E-04	1.48E-04	5.43E-05	1.09E-04	1.09E-04	9.84E-05	1.01E-04	1.00E-04	1.29E-04	1.02E-04	1.51E-05	2024	0.00205	4.10E-04	2026	Off-site Resi	n	n
552517.22_4174271.6	552517.22	4174271.6	1.5	1.61E-03	1.96E-03	1.35E-03	1.49E-03	4.38E-04	2.79E-04	1.88E-04	5.74E-04	1.38E-04	5.07E-05	1.02E-04	1.02E-04	9.23E-05	9.66E-05	9.62E-05	1.23E-04	9.72E-05	1.42E-05	2024	0.001957	3.91E-04	2026	Non Res	n	n
552537.22_4174271.6	552537.22	4174271.6	1.5	1.53E-03	1.86E-03	1.29E-03	1.41E-03	4.18E-04	2.67E-04	1.79E-04	5.47E-04	1.33E-04	4.80E-05	9.64E-05	9.64E-05	8.70E-05	9.25E-05	9.22E-05	1.18E-04	9.34E-05	1.36E-05	2024	0.00186	3.72E-04	2026	Off-site Resi	n	n
552557.22_4174271.6	552557.22	4174271.6	1.5	1.45E-03	1.77E-03	1.22E-03	1.34E-03	3.95E-04	2.53E-04	1.68E-04	5.17E-04	1.24E-04	4.57E-05	9.09E-05	9.09E-05	8.21E-05	8.91E-05	8.87E-05	1.11E-04	8.75E-05	1.26E-05	2024	0.00177	3.54E-04	2026	Off-site Resi	n	n
552577.22_4174271.6	552577.22	4174271.6	1.5	1.32E-03	1.62E-03	1.12E-03	1.22E-03	3.58E-04	2.30E-04	1.52E-04	4.69E-04	1.11E-04	4.19E-05	8.31E-05	8.30E-05	7.49E-05	8.28E-05	8.24E-05	1.03E-04	8.05E-05	1.16E-05	2024	0.001623	3.25E-04	2026	Non Res	n	n
552597.22_4174271.6	552597.22	4174271.6	1.5	1.28E-03	1.58E-03	1.09E-03	1.19E-03	3.48E-04	2.24E-04	1.47E-04	4.56E-04	1.08E-04	4.11E-05	8.06E-05	8.06E-05	7.27E-05	8.13E-05	8.09E-05	9.98E-05	7.82E-05	1.13E-05	2024	0.00158	3.16E-04	2026	Off-site Resi	n	n
552617.22_4174271.6	552617.22	4174271.6	1.5	1.29E-03	1.59E-03	1.09E-03	1.20E-03	3.50E-04	2.25E-04	1.48E-04	4.58E-04	1.08E-04	4.13E-05	8.07E-05	8.07E-05	7.28E-05	8.23E-05	8.19E-05	1.01E-04	7.88E-05	1.14E-05	2024	0.001589	3.18E-04	2026	Off-site Resi	n	n
552637.22_4174271.6	552637.22	4174271.6	1.5	1.45E-03	1.77E-03	1.22E-03	1.34E-03	3.94E-04	2.51E-04	1.67E-04	5.19E-04	1.21E-04	4.48E-05	8.90E-05	8.89E-05	8.02E-05	9.18E-05	9.14E-05	1.13E-04	8.86E-05	1.27E-05	2024	0.001773	3.55E-04	2026	Off-site Resi	n	n
552657.22_4174271.6	552657.22	4174271.6	1.5	1.65E-03	2.01E-03	1.37E-03	1.52E-03	4.46E-04	2.83E-04	1.90E-04	5.92E-04	1.37E-04	4.88E-05	9.84E-05	9.83E-05	8.85E-05	1.05E-04	1.04E-04	1.30E-04	1.02E-04	1.47E-05	2024	0.00201	4.02E-04	2026	Off-site Resi	n	n
552677.22_4174271.6	552677.22	4174271.6	1.5	1.72E-03	2.09E-03	1.43E-03	1.59E-03	4.65E-04	2.94E-04	1.98E-04	6.17E-04	1.43E-04	4.96E-05	1.01E-04	1.01E-04	9.09E-05	1.09E-04	1.09E-04	1.37E-04	1.08E-04	1.57E-05	2024	0.002093	4.19E-04	2026	Off-site Resi	n	n
552697.22_4174271.6	552697.22	4174271.6	1.5	1.84E-03	2.25E-03	1.53E-03	1.70E-03	4.95E-04	3.12E-04	2.10E-04	6.61E-04	1.52E-04	5.19E-05	1.06E-04	1.06E-04	9.55E-05	1.19E-04	1.18E-04	1.47E-04	1.16E-04	1.68E-05	2024	0.002251	4.50E-04	2026	Non Res	n	n
552717.22_4174271.6	552717.22	4174271.6	1.5	1.82E-03	2.24E-03	1.52E-03	1.69E-03	4.89E-04	3.09E-04	2.08E-04	6.53E-04	1.50E-04	5.13E-05	1.05E-04	1.04E-04	9.40E-05	1.19E-04	1.18E-04	1.46E-04	1.14E-04	1.66E-05	2024	0.00224	4.48E-04	2026	Off-site Resi	n	n
552737.22_4174271.6	552737.22	4174271.6	1.5	1.84E-03	2.26E-03	1.54E-03	1.71E-03	4.93E-04	3.12E-04	2.09E-04	6.56E-04	1.52E-04	5.22E-05	1.05E-04	1.05E-04	9.46E-05	1.20E-04	1.20E-04	1.47E-04	1.15E-04	1.68E-05	2024	0.002265	4.53E-04	2026	Off-site Resi	n	n
552757.22_4174271.6	552757.22	4174271.6	1.5	1.81E-03	2.25E-03	1.53E-03	1.70E-03	4.86E-04	3.09E-04	2.06E-04	6.46E-04	1.51E-04	5.26E-05	1.05E-04	1.05E-04	9.45E-05	1.19E-04	1.19E-04	1.45E-04	1.13E-04	1.66E-05	2024	0.00225	4.50E-04	2026	Off-site Resi	n	n
552777.22_4174271.6	552777.22	4174271.6	1.5	1.77E-03	2.20E-03	1.50E-03	1.67E-03	4.72E-04	3.00E-04	1.99E-04	6.27E-04	1.47E-04	5.27E-05	1.03E-04	1.03E-04	9.31E-05	1.17E-04	1.17E-04	1.42E-04	1.10E-04	1.62E-05	2024	0.002202	4.40E-04	2026	Off-site Resi	n	n
552797.22_4174271.6	552797.22	4174271.6	1.5	1.72E-03	2.15E-03	1.46E-03	1.63E-03	4.58E-04	2.92E-04	1.96E-04	6.07E-04	1.42E-04	5.09E-05	1.02E-04	1.02E-04	9.20E-05	1.14E-04	1.14E-04	1.38E-04	1.07E-04	1.57E-05	2024	0.002152	4.30E-04	2026	Off-site Resi	n	n
552817.22_4174271.6	552817.22	4174271.6	1.5	1.70E-03	2.14E-03	1.45E-03	1.62E-03	4.50E-04	2.86E-04	1.89E-04	5.97E-04	1.41E-04	5.34E-05	1.02E-04	1.02E-04	9.21E-05	1.13E-04	1.13E-04	1.36E-04	1.05E-04	1.57E-05	2024	0.002138	4.28E-04	2026	Off-site Resi	n	n
552837.22_4174271.6	552837.22	4174271.6	1.5	1.62E-03	2.06E-03	1.40E-03	1.57E-03	4.28E-04	2.73E-04	1.80E-04	5.71E-04	1.34E-04	5.26E-05	9.86E-05	9.86E-05	8.91E-05	1.09E-04	1.09E-04	1.30E-04	1.00E-04	1.51E-05	2024	0.002062	4.12E-04	2026	Off-site Resi	n	n
552857.22_4174271.6	552857.22	4174271.6	1.5	1.57E-03	2.00E-03	1.36E-03	1.52E-03	4.13E-04	2.63E-04	1.73E-04	5.50E-04	1.30E-04	5.18E-05	9.58E-05	9.57E-05	8.66E-05	1.06E-04	1.05E-04	1.26E-04	9.67E-05	1.46E-05	2024	0.002004	4.01E-04	2026	Off-site Resi	n	n
552877.22_4174271.6	552877.22	4174271.6	1.5	1.48E-03	1.91E-03	1.30E-03	1.45E-03	3.88E-04	2.48E-04	1.62E-04	5.17E-04	1.22E-04	4.99E-05	9.06E-05	9.05E-05	8.19E-05	9.99E-05	9.95E-05	1.18E-04	9.09E-05	1.38E-05	2024	0.001907	3.81E-04	2026	Off-site Resi	n	n
552897.22_4174271.6	552897.22	4174271.6	1.5	1.52E-03	1.97E-03	1.34E-03	1.50E-03	3.96E-04

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{DPM}	HI (C_{DPM}/REL)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
			onsite g/s lookup																									
14																												
552657.22_4174351.6	552657.22	4174351.6	1.5	1.16E-03	1.45E-03	1.00E-03	1.10E-03	3.12E-04	2.01E-04	1.32E-04	4.07E-04	9.91E-05	3.74E-05	7.11E-05	7.10E-05	6.42E-05	7.54E-05	7.50E-05	9.08E-05	7.03E-05	1.05E-05	2024	0.001453	2.91E-04	2026	Off-site Resi	n	n
552677.22_4174351.6	552677.22	4174351.6	1.5	1.21E-03	1.51E-03	1.04E-03	1.15E-03	3.27E-04	2.10E-04	1.38E-04	4.25E-04	1.04E-04	3.81E-05	7.30E-05	7.29E-05	6.59E-05	7.86E-05	7.82E-05	9.44E-05	7.30E-05	1.09E-05	2024	0.001514	3.03E-04	2026	Off-site Resi	n	n
552697.22_4174351.6	552697.22	4174351.6	1.5	1.24E-03	1.55E-03	1.06E-03	1.17E-03	3.33E-04	2.14E-04	1.41E-04	4.33E-04	1.06E-04	3.81E-05	7.33E-05	7.33E-05	6.62E-05	8.04E-05	8.00E-05	9.62E-05	7.44E-05	1.11E-05	2024	0.001546	3.09E-04	2026	Off-site Resi	n	n
552717.22_4174351.6	552717.22	4174351.6	1.5	1.22E-03	1.53E-03	1.05E-03	1.16E-03	3.29E-04	2.12E-04	1.38E-04	4.27E-04	1.05E-04	3.73E-05	7.19E-05	7.18E-05	6.49E-05	7.97E-05	7.93E-05	9.49E-05	7.32E-05	1.09E-05	2024	0.001532	3.06E-04	2026	Off-site Resi	n	n
552737.22_4174351.6	552737.22	4174351.6	1.5	1.21E-03	1.52E-03	1.04E-03	1.15E-03	3.24E-04	2.09E-04	1.36E-04	4.21E-04	1.03E-04	3.70E-05	7.08E-05	7.08E-05	6.40E-05	7.90E-05	7.86E-05	9.36E-05	7.21E-05	1.08E-05	2024	0.001519	3.04E-04	2026	Non Res	n	n
552757.22_4174351.6	552757.22	4174351.6	1.5	1.17E-03	1.48E-03	1.02E-03	1.12E-03	3.13E-04	2.03E-04	1.32E-04	4.06E-04	1.00E-04	3.64E-05	6.92E-05	6.92E-05	6.25E-05	7.68E-05	7.65E-05	9.05E-05	6.95E-05	1.04E-05	2024	0.00148	2.96E-04	2026	Non Res	n	n
552777.22_4174351.6	552777.22	4174351.6	1.5	1.11E-03	1.42E-03	9.77E-04	1.07E-03	2.98E-04	1.94E-04	1.25E-04	3.84E-04	9.55E-05	3.56E-05	6.69E-05	6.69E-05	6.05E-05	7.34E-05	7.31E-05	8.59E-05	6.58E-05	9.92E-06	2024	0.001416	2.83E-04	2026	Non Res	n	n
552797.22_4174351.6	552797.22	4174351.6	1.5	1.10E-03	1.41E-03	9.72E-04	1.07E-03	2.94E-04	1.92E-04	1.23E-04	3.80E-04	9.46E-05	3.59E-05	6.69E-05	6.69E-05	6.05E-05	7.27E-05	7.24E-05	8.49E-05	6.49E-05	9.83E-06	2024	0.001407	2.81E-04	2026	Non Res	n	n
552817.22_4174351.6	552817.22	4174351.6	1.5	1.10E-03	1.41E-03	9.73E-04	1.07E-03	2.93E-04	1.91E-04	1.23E-04	3.79E-04	9.45E-05	3.65E-05	6.73E-05	6.73E-05	6.09E-05	7.24E-05	7.21E-05	8.46E-05	6.46E-05	9.83E-06	2024	0.001409	2.82E-04	2026	Off-site Resi	n	n
552837.22_4174351.6	552837.22	4174351.6	1.5	1.08E-03	1.38E-03	9.56E-04	1.05E-03	2.85E-04	1.86E-04	1.19E-04	3.69E-04	9.22E-05	3.65E-05	6.64E-05	6.64E-05	6.02E-05	7.09E-05	7.05E-05	8.27E-05	6.31E-05	9.63E-06	2024	0.001384	2.77E-04	2026	Off-site Resi	n	n
552857.22_4174351.6	552857.22	4174351.6	1.5	1.06E-03	1.37E-03	9.44E-04	1.04E-03	2.79E-04	1.82E-04	1.17E-04	3.63E-04	9.05E-05	3.66E-05	6.58E-05	6.57E-05	5.96E-05	6.97E-05	6.94E-05	8.13E-05	6.21E-05	9.50E-06	2024	0.001367	2.73E-04	2026	Non Res	n	n
552877.22_4174351.6	552877.22	4174351.6	1.5	1.03E-03	1.33E-03	9.22E-04	1.02E-03	2.70E-04	1.76E-04	1.13E-04	3.53E-04	8.77E-05	3.62E-05	6.43E-05	6.43E-05	5.83E-05	6.78E-05	6.75E-05	7.91E-05	6.04E-05	9.27E-06	2024	0.001334	2.67E-04	2026	Non Res	n	n
552897.22_4174351.6	552897.22	4174351.6	1.5	9.99E-04	1.30E-03	8.97E-04	9.91E-04	2.60E-04	1.69E-04	1.09E-04	3.40E-04	8.44E-05	3.49E-05	6.21E-05	6.20E-05	5.63E-05	6.58E-05	6.55E-05	7.67E-05	5.85E-05	9.00E-06	2024	0.001299	2.60E-04	2026	Non Res	n	n
552917.22_4174351.6	552917.22	4174351.6	1.5	9.83E-04	1.28E-03	8.84E-04	9.80E-04	2.55E-04	1.65E-04	1.06E-04	3.35E-04	8.28E-05	3.53E-05	6.12E-05	6.11E-05	5.55E-05	6.47E-05	6.44E-05	7.54E-05	5.75E-05	8.90E-06	2024	0.001282	2.56E-04	2026	Off-site Resi	n	n
552937.22_4174351.6	552937.22	4174351.6	1.5	1.13E-03	1.47E-03	1.01E-03	1.13E-03	2.93E-04	1.88E-04	1.23E-04	3.88E-04	9.52E-05	3.94E-05	6.75E-05	6.74E-05	6.11E-05	7.34E-05	7.31E-05	8.73E-05	6.69E-05	1.05E-05	2024	0.001468	2.94E-04	2026	Non Res	n	n
552557.22_4174371.6	552557.22	4174371.6	1.5	9.50E-04	1.20E-03	8.32E-04	9.10E-04	2.57E-04	1.68E-04	1.09E-04	3.31E-04	8.43E-05	3.23E-05	5.96E-05	5.96E-05	5.39E-05	6.09E-05	6.07E-05	7.40E-05	5.74E-05	8.71E-06	2024	0.0012	2.40E-04	2026	Off-site Resi	n	n
552577.22_4174371.6	552577.22	4174371.6	1.5	9.60E-04	1.21E-03	8.41E-04	9.19E-04	2.60E-04	1.70E-04	1.10E-04	3.35E-04	8.48E-05	3.27E-05	6.02E-05	6.02E-05	5.45E-05	6.20E-05	6.17E-05	7.49E-05	5.80E-05	8.78E-06	2024	0.001213	2.43E-04	2026	Off-site Resi	n	n
552597.22_4174371.6	552597.22	4174371.6	1.5	9.72E-04	1.23E-03	8.50E-04	9.31E-04	2.63E-04	1.71E-04	1.12E-04	3.40E-04	8.53E-05	3.30E-05	6.09E-05	6.09E-05	5.51E-05	6.35E-05	6.32E-05	7.60E-05	5.87E-05	8.86E-06	2024	0.001229	2.46E-04	2026	Off-site Resi	n	n
552617.22_4174371.6	552617.22	4174371.6	1.5	9.78E-04	1.24E-03	8.57E-04	9.38E-04	2.64E-04	1.72E-04	1.12E-04	3.41E-04	8.54E-05	3.33E-05	6.13E-05	6.13E-05	5.55E-05	6.41E-05	6.38E-05	7.64E-05	5.89E-05	8.88E-06	2024	0.001239	2.48E-04	2026	Off-site Resi	n	n
552637.22_4174371.6	552637.22	4174371.6	1.5	1.01E-03	1.28E-03	8.86E-04	9.70E-04	2.73E-04	1.77E-04	1.15E-04	3.53E-04	8.76E-05	3.39E-05	6.31E-05	6.30E-05	5.70E-05	6.65E-05	6.62E-05	7.94E-05	6.12E-05	9.22E-06	2024	0.001281	2.56E-04	2026	Off-site Resi	n	n
552657.22_4174371.6	552657.22	4174371.6	1.5	1.05E-03	1.33E-03	9.19E-04	1.01E-03	2.84E-04	1.84E-04	1.20E-04	3.68E-04	9.12E-05	3.46E-05	6.50E-05	6.49E-05	5.87E-05	6.94E-05	6.90E-05	8.26E-05	6.36E-05	9.56E-06	2024	0.001332	2.66E-04	2026	Off-site Resi	n	n
552677.22_4174371.6	552677.22	4174371.6	1.5	1.09E-03	1.37E-03	9.47E-04	1.04E-03	2.93E-04	1.89E-04	1.24E-04	3.80E-04	9.34E-05	3.46E-05	6.60E-05	6.60E-05	5.97E-05	7.16E-05	7.13E-05	8.54E-05	6.59E-05	9.91E-06	2024	0.001375	2.75E-04	2026	Off-site Resi	n	n
552697.22_4174371.6	552697.22	4174371.6	1.5	1.11E-03	1.40E-03	9.69E-04	1.06E-03	2.99E-04	1.94E-04	1.27E-04	3.87E-04	9.61E-05	3.47E-05	6.66E-05	6.66E-05	6.02E-05	7.32E-05	7.28E-05	8.68E-05	6.68E-05	1.01E-05	2024	0.001405	2.81E-04	2026	Off-site Resi	n	n
552717.22_4174371.6	552717.22	4174371.6	1.5	1.10E-03	1.40E-03	9.62E-04	1.06E-03	2.96E-04	1.92E-04	1.25E-04	3.82E-04	9.51E-05	3.40E-05	6.53E-05	6.53E-05	5.90E-05	7.27E-05	7.23E-05	8.58E-05	6.59E-05	9.93E-06	2024	0.001397	2.79E-04	2026	Off-site Resi	n	n
552737.22_4174371.6	552737.22	4174371.6	1.5	1.11E-03	1.41E-03	9.70E-04	1.07E-03	2.98E-04	1.93E-04	1.25E-04	3.84E-04	9.57E-05	3.48E-05	6.57E-05	6.56E-05	5.93E-05	7.31E-05	7.27E-05	8.60E-05	6.60E-05	9.96E-06	2024	0.001407	2.81E-04	2026	Non Res	n	n
552757.22_4174371.6	552757.22	4174371.6	1.5	1.09E-03	1.39E-03	9.58E-04	1.05E-03	2.93E-04	1.90E-04	1.23E-04	3.77E-04	9.42E-05	3.45E-05	6.49E-05	6.48E-05	5.86E-05	7.20E-05	7.16E-05	8.44E-05	6.46E-05	9.78E-06	2024	0.001389	2.78E-04	2026	Off-site Resi	n	n
552777.22_4174371.6	552777.22	4174371.6	1.5	1.05E-03	1.34E-03	9.26E-04	1.02E-03	2.80E-04	1.83E-04	1.17E-04	3.61E-04	9.02E-05	3.29E-05	6.24E-05	6.24E-05	5.64E-05	6.92E-05	6.89E-05	8.10E-05	6.20E-05	9.41E-06	2024	0.00134	2.68E-04	2026	Off-site Resi	n	n
552797.22_4174371.6	552797.22	4174371.6	1.5	1.01E-03	1.29E-03	8.95E-04	9.82E-04	2.69E-04	1.76E-04	1.12E-04	3.45E-04	8.68E-05	3.22E-05	6.03E-05	6.03E-05	5.46E-05	6.67E-05	6.63E-05	7.78E-05	5.94E-05	9.06E-06	2024	0.001294	2.59E-04	2026	Non Res	n	n
552817.22_4174371.6	552817.22	4174371.6	1.5	9.88E-04	1.27E-03	8.79E-04	9.64E-04	2.62E-04	1.72E-04	1.09E-04	3.36E-04	8.50E-05	3.22E-05	5.96E-05	5.96E-05	5.40E-05	6.51E-05	6.48E-05	7.56E-05	5.76E-05	8.79E-06	2024	0.001271	2.54E-04	2026	Non Res	n	n
552837.22_4174371.6	552837.22	4174371.6	1.5	9.72E-04	1.26E-03	8.69E-04	9.53E-04	2.57E-04	1.68E-04	1.07E-04	3.30E-04	8.37E-05	3.23E-05	5.93E-05	5.92E-05	5.37E-05	6.40E-05	6.37E-05	7.43E-05	5.66E-05	8.67E-06	2024	0.001255	2.51E-04	2026	Off-site Resi	n	n
552857.22_4174371.6	552857.22	4174371.6	1.5	9.73E-04	1.26E-03	8.71E-04	9.58E-04	2.56E-04	1.67E-04	1.07E-04	3.30E-04	8.34E-05	3.28E-05	5.97E-05	5.97E-05	5.41E-05	6.39E-05	6.36E-05	7.46E-05	5.69E-05	8.76E-06	2024	0.001258	2.52E-04	2026	Off-site Resi	n	n
552877.22_4174371.6	552877.22	4174371.6	1.5	9.62E-04	1.25E-03	8.63E-04	9.50E-04	2.52E-04	1.64E-04	1.05E-04	3.27E-04	8.22E-05	3.30E-05	5.94E-05	5.93E-05	5.38E-05	6.32E-05	6.29E-05	7.38E-05	5.63E-05	8.69E-06	2024	0.001247	2.49E-04	2026	Off-site Chl	n	n
552617.22_4174391.6	552617.22	4174391.6	1.5	9.20E-04	1.17E-03	8.09E-04	8.86E-04	2.49E-04	1.63E-04	1.06E-04	3.20E-04	8.11E-05	3.17E-05	5.77E-05	5.77E-05	5.22E-05	6.04E-05	6.02E-05	7.21E-05	5.55E-05	8.44E-06	2024	0.001169	2.34E-04	2026	Off-site Resi	n	n
552637.22_4174391.6	552637.22	4174391.6	1.5	9.39E-04	1.19E-03	8.25E-04	9.03E-04	2.53E-04	1.65E-04	1.07E-04	3.27E-04	8.23E-05	3.19E-05	5.86E-05	5.85E-05	5.30E-05	6.21E-05	6.18E-05	7.35E-05	5.64E-05	8.55E-06	2024	0.001192	2.38E-04	2026	Off-site Resi	n	n
552657.22_4174391.6	552657.22	4174391.6	1.5	9.67E-04	1.23E-03	8.49E-04	9.31E-04	2.60E-04	1.70E-04	1.10E-04	3.36E-04	8.41E-05	3.22E-05	5.98E-05	5.98E-05	5.41E-05	6.40E-05	6.37E-05	7.58E-05	5.82E-05	8.83E-06	2024	0.001229	2.46E-04	2026	Off-site Resi	n	n
552677.22_4174391.6	552677.22	4174391.6	1.5	9.93E-04	1.26E-03	8.72E-04	9.56E-04	2.67E-04	1.74E-04	1.13E-04	3.44E-04	8.64E-05	3.26E-05	6.08E-05	6.08E-05	5.50E-05	6.58E-05	6.55E-05	7.76E-05	5.96E-05	9.03E-06	2024	0.001263	2.53E-04	2026	Off-site Resi	n	n
552697.22_4174391.6	552697.22	4174391.6	1.5	9.97E-04	1.27E-03	8.75E-04	9.60E-04	2.68E-04	1.74E-04	1.13E-04	3.45E-04	8.65E-05	3.21E-05	6.02E-05	6.01E-05	5.44E-05	6.61E-05	6.58E-05	7.77E-05	5.95E-05	9.03E-06	2024	0.001269	2.54E-04	2026	Off-site Resi	n	n
552717.22_4174391.6	552717.22	4174391.6	1.5	1.00E-03	1.28E-03	8.81E-04	9.67E-04	2.69E-04	1.75E-04	1.13E-04	3.46E-04	8.68E-05	3.17E-05	5.97E-05	5.97E-05	5.40E-05	6.66E-05	6.62E-05	7.79E-05	5.96E-05	9.05E-06	2024	0.001278	2.56E-04	2026	Off-site Resi	n	n
552737.22_4174391.6	552737.22	4174391.6	1.5	1.00E-03	1.28E-03	8.81E-04	9.68E-04	2.68E-04	1.75E-04	1.13E-04	3.45E-04	8.66E-05	3.14E-05	5.92E-05	5.92E-05	5.35E-05	6.65E-05	6.62E-05	7.76E-05	5.93E-05	9.01E-06	2024	0.001279	2.56E-04	2026	Off-site Resi	n	n
552757.22_4174391.6	552757.22	4174391.6	1.5	9.87E-04	1.26E-03	8.70E-04	9.55E-04	2.63E-04	1.72E-04	1.10E-04	3.38E-04	8.52E-05	3.10E-05	5.81E-05	5.81E-05	5.25E-05	6.53E-05	6.50E-05	7.60E-05	5.80E-05	8.83E-06	2024	0.001261	2.52E-04	2026	Off-site Resi	n	n
552777.22_4174391.6	552777.22	4174391.6	1.5	9.64E-04	1.24E-03	8.54E-04	9.37E-04	2.57E-04	1.68E-04	1.08E-04	3.29E-04	8.35E-05	3.06E-05	5.71E-05	5.71E-05	5.17E-05	6.37E-05	6.34E-05	7.40E-05	5.64E-05	8.61E-06	2024	0.001236	2.47E-04	2026	Off-site Resi	n	n
552797.22_4174391.6	552797.22	4174391.6	1.5	9.36E-04	1.20E-03	8.34E-04	9.13E-04	2.49E-04	1.64E-04	1.04E-04	3.18E-04	8.13E-05	3.03E-05	5.60E-05	5.60E-05	5.07E-05	6.17E-05	6.14E-05	7.15E-05	5.44E-05	8.34E-06	2024	0.001204	2.41E-04	2026	Off-site Resi	n	n
552817.22_4174391.6	552817.22	4174391.6	1.5	9.38E-04	1.21E-03	8.39E-04	9.19E-04	2.49E-04	1.64E-04	1.04E-04	3.18E-04	8.15E-05	3.08E-05	5.66E-05	5.65E-05	5.12E-05	6.17E-05	6.14E-05	7.16E-05	5.45E-05	8.37E-06	2024	0.00121	2.42E-04	2026	Off-site Resi	n	n
552837.22_4174391.6	552837.22	4174391.6	1.5	9.36E-04	1.21E-03	8.40E-04	9.21E-04	2.48E-04	1.62E-04	1.04E-04	3.17E-04	8.12E-05	3.12E-05	5.68E-05	5.68E-05	5.15E-05	6.16E-05	6.13E-05	7.14E-05	5.43E-05	8.37E-06	2024	0.001211	2.42E-04	2026	Off-site Resi	n	n
552667.22_4174411.6	552667.22	4174411.6	1.5	9.15E-04	1.17E-03	8.08E-04	8.86E-04	2.46E-04	1.61E-04	1.04E-04	3.16E-04	8.01E-05	3.04E-05	5.61E-05	5.61E-05	5.08E-05	6.08E-05	6.06E-05	7.12E-05	5.45E-05	8.30E-06	2024	0.001169	2.34E-04	2026	Off-site Resi	n	n
552697.22_4174411.6	552697.22	4174411.6	1.5	9.18E-04	1.17E-03	8.10E-04	8.88E-04	2.46E-04	1.61E-04	1.04E-04	3.16E-04	8.00E-05	2.98E-05	5.55E-05	5.54E-05	5.02E-05	6.10E-05	6.07E-05	7.14E-05	5.46E-05	8.34E-06	2024	0.001173	2.35E-04	2026	Off-site Resi	n	n
552717.22_4174411.6	552717.22	4174411.6	1.5	9.24E-04	1.18E-03	8.18E-04	8.95E-04	2.47E-04	1.62E-04	1.04E-04	3.16E-04	8.02E-05	2.95E-05	5.51E-05	5.51E-05	4.99E-05	6.13E-05	6.10E-05	7.16E-05	5.47E-05	8.36E-06	2024	0.001182	2.36E-04	2026	Non Res	n	n
552737.22_4174411.6	552737.22	4174411.6	1.5	9.21E-04	1.18E-03	8.16E-04	8.94E-04	2.46E-04	1.61E-04	1.03E-04	3.14E-04	7.98E-05	2.91E-05	5.44E-05	5.44E-05	4.92E-05	6.12E-05	6.09E-05	7.11E-05	5.41E-05	8.29E-06	2024	0.00118	2.36E-04	2026	Off-site Resi	n	n
552757.22_4174411.6	552757.22	4174411.6	1.5	9.07E-04	1.16E-03	8.05E-04	8.81E-04	2.41E-04	1.58E-04	1.01E-04	3.08E-04	7.86E-05	2.87E-05	5.35E-05	5.35E-05	4.84E-05	5.98E-05	5.96E-05	6.95E-05	5.30E-05	8.12E-06	2024	0.001163	2.33E-04	2026	Off-site Resi	n	n
552777.22_4174411.6	552777.22	4174411.6	1.5	8.92E-04	1.15E-03	7.95E-04	8.69E-04	2.37E-04	1.56E-04	9.93E-05	3.02E-04	7.75E-05	2.85E-05	5.29E-05	5.28E-05	4.78E-05	5.88E-05	5.85E-05	6.82E-05	5.19E-05	7.97E-06	2024	0.001147	2.29E-04	2026	Off-site Resi	n	n
552797.22_4174411.6	552797.22	4174411.6	1.5	8.87E-04	1.14E-03	7.94E-04	8.68E-04	2.35E-04	1.55E-04	9.84E-05	3.00E-04	7.71E-05	2.86E-05	5.28E-05	5.28E-05	4.78E-05	5.82E-05	5.80E-05	6.75E-05	5.14E-05	7.91E-06	2024	0.001144	2.29E-04	2026	Off-site Resi	n	n
552717.22_4174431.6	552717.22	4174431.6	1.5	8.61E-04	1.10E-03	7.64E-04	8.37E-04	2.30E-04	1.51E-04	9.69E-05	2.94E-04	7.55E-05	2.80E-05	5.16E-05	5.15E-05	4.67E-05	5.72E-05	5.69E-05	6.63E-05	5.05E-05	7.75E-06	2024	0.001104	2.21E-04	2026	Non Res	n	n
552737.22_4174431.6	552737.22	4174431.6	1.5	8.53E-04	1.09E-03	7.58E-04	8.30E-04	2.28E-04	1.50E-04	9.56E-05	2.90E-04	7.47E-05	2.75E-05	5.06E-05	5.06E-05	4.58E-05	5.66E-05	5.58E-05	6.52E-05	4.97E-05	7.63E-06	2024	0.001095	2.19E-04	2026	Off-site Resi	n	n

Brisbane Baylands
All Receptors Annual Average $PM_{2.5}$ Risk
Mitigated Construction

Source	Haul Trip Length	Vendor Trip Length	Worker Trip Length	
Demolition	180	8.4	11.7	mi
AreaA_East	3	8.4	11.7	mi
AreaA_West	0.5	8.4	11.7	mi
AreaB_East	3	8.4	11.7	mi
AreaB_West	0.5	8.4	11.7	mi
AreaC_East	3	8.4	11.7	mi
AreaC_West	0.5	8.4	11.7	mi
AreaD_East	0.5	8.4	11.7	mi
AreaD_West	0.5	8.4	11.7	mi
AreaE_East	0.5	8.4	11.7	mi
AreaE_West	0.5	8.4	11.7	mi
AreaOS_AB	0.5	8.4	11.7	mi
AreaOS_CDE	20	8.4	11.7	mi

Source	Modeled Distance (m)	Modeled Fraction Haul	Vendor	Worker
Demolition	6846.8	0.024	0.506	0.364
AreaA_East	6846.8	1.418	0.506	0.364
AreaA_West	6846.8	8.509	0.506	0.364
AreaB_East	6846.8	1.418	0.506	0.364
AreaB_West	6846.8	8.509	0.506	0.364
AreaC_East	6846.8	1.418	0.506	0.364
AreaC_West	6846.8	8.509	0.506	0.364
AreaD_East	6846.8	8.509	0.506	0.364
AreaD_West	6846.8	8.509	0.506	0.364
AreaE_East	6846.8	8.509	0.506	0.364
AreaE_West	6846.8	8.509	0.506	0.364
AreaOS_AB	6846.8	8.509	0.506	0.364
AreaOS_CDE	6846.8	0.213	0.506	0.364

		Start	1/2/2025	4/3/2025	4/4/2027
		Stop	45748.00	4/3/2027	
			90	730	

Days

Total $PM_{2.5}$ (tons)

Phase Name/Consruction Area	Construction Year	Start Date	End Date	Construction Trimester	Age 0<2	Age 2<16	Exposure Days	Calendar Days	Off-Road Equipment	Onsite Truck	Hauling	Vendor	Worker	Dust From Material Movement	Unpaved Roads	lookup1	lookup2
Demolition	Demolition	2025	1/2/2025	4/23/2025	91.00	21.00	0	112	365	8.03E-03	0.00E+00	1.98E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	DEMO	DEMO_Der NA	NA_Demolition_2025
Grading/Earthwork	AreaA_East	2025	7/30/2025	12/31/2025	0.00	155.00	209	364	365	6.35E-03	0.00E+00	3.09E-02	0.00E+00	0.00E+00	3.77E-03	8.55E-03	ABC_EAST	ABC_EAST_ABC_EAST_ABC_EAST_D_AreaA_East_2025	
	AreaA_East	2026	1/1/2026	8/31/2026	0.00	243.00	122	365	365	9.95E-03	0.00E+00	4.84E-02	0.00E+00	0.00E+00	5.91E-03	1.33E-02	ABC_EAST	ABC_EAST_ABC_EAST_ABC_EAST_D_AreaA_East_2026	
	AreaA_West	2025	5/2/2025	12/31/2025	0.00	244.00	120	364	365	8.39E-03	0.00E+00	6.83E-03	0.00E+00	0.00E+00	1.71E-01	8.79E-03	A_WEST	A_WEST_A_A_WEST_D_A_WEST_D_AreaA_West_2025	
	AreaA_West	2026	1/1/2026	12/31/2026	0.00	365.00	0	365	365	8.89E-03	0.00E+00	6.41E-03	0.00E+00	0.00E+00	9.24E-04	1.40E-03	A_WEST	A_WEST_A_A_WEST_D_A_WEST_D_AreaA_West_2026	
	AreaA_West	2027	1/1/2027	4/30/2027	0.00	93.00	272	365	365	8.02E-03	0.00E+00	5.78E-03	0.00E+00	0.00E+00	8.33E-04	1.24E-03	A_WEST	A_WEST_A_A_WEST_D_A_WEST_D_AreaA_West_2027	
	AreaB_East	2025	5/27/2025	12/31/2025	0.00	219.00	145	364	365	8.98E-03	0.00E+00	4.38E-02	0.00E+00	0.00E+00	5.32E-03	1.20E-02	ABC_EAST	ABC_EAST_ABC_EAST_ABC_EAST_D_AreaB_East_2025	
	AreaB_East	2026	1/1/2026	4/26/2026	0.00	116.00	249	365	365	4.76E-03	0.00E+00	2.32E-02	0.00E+00	0.00E+00	2.82E-03	6.28E-03	ABC_EAST	ABC_EAST_ABC_EAST_ABC_EAST_D_AreaB_East_2026	
	AreaB_West	2025	2/7/2025	12/31/2025	55.00	273.00	36	364	365	7.32E-03	0.00E+00	5.13E-03	0.00E+00	0.00E+00	1.58E-01	4.29E-03	B_WEST	B_WEST_A_B_WEST_D_B_WEST_D_AreaB_West_2025	
	AreaB_West	2026	1/1/2026	11/16/2026	0.00	320.00	45	365	365	1.48E-02	0.00E+00	9.53E-03	0.00E+00	0.00E+00	1.20E-03	6.83E-03	B_WEST	B_WEST_A_B_WEST_D_B_WEST_D_AreaB_West_2026	
	AreaC_East	2025	2/20/2025	8/29/2025	42.00	149.00	49	240	365	9.06E-03	0.00E+00	3.83E-02	0.00E+00	0.00E+00	4.66E-03	1.05E-02	ABC_EAST	ABC_EAST_ABC_EAST_ABC_EAST_D_AreaC_East_2025	
	AreaC_West	2025	1/2/2025	12/31/2025	91.00	273.00	0	364	365	8.73E-03	0.00E+00	1.30E-02	0.00E+00	0.00E+00	1.34E-01	4.73E-03	C_WEST	C_WEST_A_C_WEST_D_C_WEST_D_AreaC_West_2025	
	AreaC_West	2026	1/1/2026	7/27/2026	0.00	208.00	157	365	365	5.23E-03	0.00E+00	1.12E-02	0.00E+00	0.00E+00	8.24E-04	2.97E-03	C_WEST	C_WEST_A_C_WEST_D_C_WEST_D_AreaC_West_2026	
	AreaD_East	2026	12/21/2026	12/31/2026	0.00	11.00	354	365	365	2.09E-03	0.00E+00	5.95E-04	0.00E+00	0.00E+00	5.07E-02	6.81E-04	D_EAST	D_EAST_Ar D_EAST_D D_EAST_D_AreaD_East_2026	
	AreaD_East	2027	1/1/2027	12/31/2027	0.00	93.00	272	365	365	2.45E-02	0.00E+00	3.50E-02	0.00E+00	0.00E+00	2.85E-01	3.52E-02	D_EAST	D_EAST_Ar D_EAST_D D_EAST_D_AreaD_East_2027	
	AreaD_East	2028	1/1/2028	10/8/2028	0.00	0.00	366	366	366	1.66E-02	0.00E+00	3.09E-02	0.00E+00	0.00E+00	7.86E-02	3.02E-02	D_EAST	D_EAST_Ar D_EAST_D D_EAST_D_AreaD_East_2028	
	AreaD_West	2025	3/1/2025	12/31/2025	33.00	273.00	58	364	365	2.57E-02	0.00E+00	2.98E-02	0.00E+00	0.00E+00	3.59E-01	2.80E-02	D_WEST	D_WEST_A_D_WEST_DD_WEST_D_AreaD_West_2025	
	AreaD_West	2026	1/1/2026	12/20/2026	0.00	354.00	11	365	365	2.50E-02	0.00E+00	4.25E-02	0.00E+00	0.00E+00	9.87E-02	3.81E-02	D_WEST	D_WEST_A_D_WEST_DD_WEST_D_AreaD_West_2026	
	AreaE_East	2031	4/17/2031	12/31/2031	0.00	0.00	365	365	365	1.11E-02	0.00E+00	1.50E-03	0.00E+00	0.00E+00	2.29E-01	1.11E-02	E_BOTH	E_BOTH_Ar E_BOTH_D E_BOTH_D_AreaE_East_2031	
	AreaE_East	2032	1/1/2032	12/31/2032	0.00	0.00	366	366	366	8.49E-03	0.00E+00	2.25E-02	0.00E+00	0.00E+00	9.01E-02	5.70E-03	E_BOTH	E_BOTH_Ar E_BOTH_D E_BOTH_D_AreaE_East_2032	
	AreaE_East	2033	1/1/2033	3/10/2033	0.00	0.00	365	365	365	1.66E-03	0.00E+00	4.25E-03	0.00E+00	0.00E+00	1.70E-02	1.07E-03	E_BOTH	E_BOTH_Ar E_BOTH_D E_BOTH_D_AreaE_East_2033	
	AreaE_West	2029	5/22/2029	12/31/2029	0.00	0.00	365	365	365	1.40E-02	0.00E+00	1.35E-02	0.00E+00	0.00E+00	2.21E-01	1.05E-02	E_BOTH	E_BOTH_Ar E_BOTH_D E_BOTH_D_AreaE_West_2029	
	AreaE_West	2030	1/1/2030	12/31/2030	0.00	0.00	365	365	365	1.03E-02	0.00E+00	2.63E-02	0.00E+00	0.00E+00	8.98E-02	5.68E-03	E_BOTH	E_BOTH_Ar E_BOTH_D E_BOTH_D_AreaE_West_2030	
	AreaE_West	2031	1/1/2031	4/16/2031	0.00	0.00	365	365	365	3.00E-03	0.00E+00	7.63E-03	0.00E+00	0.00E+00	2.61E-02	1.65E-03	E_BOTH	E_BOTH_Ar E_BOTH_D E_BOTH_D_AreaE_West_2031	
	AreaOS_AB	2025	10/28/2025	12/31/2025	0.00	65.00	299	364	365	2.05E-03	0.00E+00	2.04E-03	0.00E+00	0.00E+00	4.91E-02	6.86E-04	OS_AB	OS_AB_Ars OS_AB_D OS_AB_D_AreaOS_AB_2025	
	AreaOS_AB	2026	1/1/2026	12/31/2026	0.00	365.00	0	365	365	5.74E-03	0.00E+00	1.39E-02	0.00E+00	0.00E+00	1.19E-01	7.89E-03	OS_AB	OS_AB_Ars OS_AB_D OS_AB_D_AreaOS_AB_2026	
	AreaOS_AB	2027	1/1/2027	12/31/2027	0.00	93.00	272	365	365	1.10E-02	0.00E+00	4.89E-03	0.00E+00	0.00E+00	5.14E-02	8.81E-03	OS_AB	OS_AB_Ars OS_AB_D OS_AB_D_AreaOS_AB_2027	
	AreaOS_AB	2028	1/1/2028	10/1/2028	0.00	0.00	366	366	366	2.30E-03	0.00E+00	1.31E-02	0.00E+00	0.00E+00	1.85E-02	7.84E-03	OS_AB	OS_AB_Ars OS_AB_D OS_AB_D_AreaOS_AB_2028	
	AreaOS_CDE	2028	10/9/2028	12/31/2028	0.00	0.00	366	366	366	6.82E-03	0.00E+00	1.19E-01	0.00E+00	0.00E+00	1.54E-01	5.31E-03	OS_CDE	OS_CDE_Ar OS_CDE_D OS_CDE_D_AreaOS_CDE_2028	
	AreaOS_CDE	2029	1/1/2029	8/19/2029	0.00	0.00	365	365	365	6.94E-03	0.00E+00	4.16E-01	0.00E+00	0.00E+00	6.02E-02	1.99E-02	OS_CDE	OS_CDE_Ar OS_CDE_D OS_CDE_D_AreaOS_CDE_2029	

Modeled DPM (g/s)

Phase Name	Construction Year	Start Date	End Date	DEMO	ABC_EAST	A_WEST	B_WEST	C_WEST	D_EAST	D_WEST	E_BOTH	OS_AB	OS_CDE	ABC_EAST_D	A_WEST_D	B_WEST_D	C_WEST_D	D_EAST_D	D_WEST_D	E_BOTH_D	OS_AB_D	OS_CDE_D	SLINE1
Demolition	Demolition	2025	1/2/2025	4/23/2025	1.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-05
Grading/Earthwork	AreaA_East	2025	7/30/2025	12/31/2025	0.00E+00	1.83E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.54E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-03
	AreaA_East	2026	1/1/2026	8/31/2026	0.00E+00	2.98E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-03
	AreaA_West	2025	5/2/2025	12/31/2025	0.00E+00	2.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-03
	AreaA_West	2026	1/1/2026	12/31/2026	0.00E+00	2.56E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-03
	AreaA_West	2027	1/1/2027	4/30/2027	0.00E+00	2.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-03
	AreaB_East	2025	5/27/2025	12/31/2025	0.00E+00	2.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.99E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-03
	AreaB_East	2026	1/1/2026	4/26/2026	0.00E+00	1.37E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.25E-04
	AreaB_West	2025	2/7/2025	12/31/2025	0.00E+00	0.00E+00	0.00E+00	7.27E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.66E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-03
	AreaB_West	2026	1/1/2026	11/16/2026	0.00E+00	0.00E+00	0.00E+00	4.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-03
	AreaC_East	2025	2/20/2025	8/29/2025	2.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-03
	AreaC_West	2025	1/2/2025	12/31/2025	0.00E+00	0.00E+00	0.00E+00	2.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.17E-03
	AreaC_West	2026	1/1/2026	7/27/2026	0.00E+00	0.00E+00	0.00E+00	1.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-03
	AreaD_East	2026	12/21/2026	12/31/2026	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-04
	AreaD_East	2027	1/1/2027	12/31/2027	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.22E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.56E-03
	AreaD_East	2028	1/1/2028	10/8/2028	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.77E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.12E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.55E-03
	AreaD_West	2025	3/1/2025	12/31/2025	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-02	0.00E+00	0.00E+00	0.00E+00	7.30E-03	
	AreaD_West	2026	1/1/2026	12/20/2026	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.93E-03	0.00E+00	0.00E+00	0.00E+00	1.04E-02	
	AreaE_East	2031	4/17/2031	12/31/2031	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.91E-03	0.00E+00	0.00E+00	0.00E+00	3.67E-03	
	AreaE_East	2032	1/1/2032	12/31/2032	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-03	0.00E+00	0.00E+00	0.00E+00	5.50E-03	
	AreaE_East	2033	1/1/2033	3/10/2033	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.19E-04	0.00E+00	0.00E+00	0.00E+00	1.04E-03	
	AreaE_West	2029	5/22/2029	12/31/2029	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.66E-03	0.00E+00	0.00E+00	0.00E+00	3.31E-03	
	AreaE_West	2030	1/1/2030	12/31/2030	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.97E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-03	0.00E+00	0.00E+00	0.00E+00	6.43E-03	
	AreaE_West	2031	1/1/2031	4/16/2031	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.98E-04	0.00E+00	0.00E+00	0.00E+00	1.87E-03	
	AreaOS_AB	2025	10/28/2025	12/31/2025	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-03	0.00E+00	0.00E+00	4.59E-04		
	AreaOS_AB	2026	1/1/2026	12/31/2026	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.66E-03	0.00E+00	0.00E+00	2.06E-03		
	AreaOS_AB	2027	1/1/2027	12/31/2027	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-03	0.00E+00	0.00E+00	1.20E-03		
	AreaOS_AB	2028	1/1/2028	10/1/2028	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.56E-04	0.00E+00	0.00E+00	3.20E-03		
	AreaOS_CDE	2028	10/9/2028	12/31/2028	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.56E-03	7.28E-04				
	AreaOS_CDE	2029	1/1/2029	8/19/2029	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-03	2.54E-03				

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_CDE	AreaOS_CDE
				2025	2025	2026	2025	2026	2026	2027	2025	2026	2025	2026	2025	2026	2026	2027	2028	2025	2026	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2029
96			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	ABC_EAST_D	ABC_EAST_D	A_WEST_D	A_WEST_D	B_WEST_D	C_WEST_D	ABC_EAST_D	D_WEST_D	B_WEST_D	E_BOTH_D	ABC_EAST_D	D_WEST_D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
553977.22	4170751.6	553977.22	4170751.6	1.5	2.12E-05	4.43E-04	6.94E-04	6.29E-04	1.82E-04	3.44E-04	6.28E-04	3.32E-04	5.58E-04	5.82E-04	5.58E-04	1.04E-03	6.65E-04	1.97E-04	3.06E-03	2.15E-03	2.85E-03	2.38E-03	4.13E-03	2.64E-03	4.99E-04	3.97E-03	2.88E-03	8.36E-04	4.71E-04	1.39E-03	7.65E-04	9.45E-04	1.00E-03	1.03E-03
552997.22	4170751.6	552997.22	4170751.6	1.5	1.80E-05	3.97E-04	6.22E-04	5.70E-04	1.42E-04	3.09E-04	5.62E-04	2.97E-04	5.04E-04	5.21E-04	5.00E-04	9.23E-04	5.95E-04	1.78E-04	2.75E-03	1.93E-03	2.58E-03	2.13E-03	3.76E-03	2.39E-03	4.51E-04	3.61E-03	2.60E-03	7.56E-04	4.12E-04	1.22E-03	6.73E-04	8.41E-04	8.97E-04	9.25E-04
553017.22	4170751.6	553017.22	4170751.6	1.5	1.60E-05	3.66E-04	5.73E-04	5.25E-04	1.31E-04	2.82E-04	5.18E-04	2.74E-04	4.65E-04	4.77E-04	4.61E-04	8.44E-04	5.44E-04	1.65E-04	2.53E-03	1.77E-03	2.38E-03	1.98E-03	3.54E-03	2.22E-03	4.20E-04	3.40E-03	2.42E-03	7.04E-04	3.70E-04	1.10E-03	6.06E-04	7.65E-04	8.26E-04	8.49E-04
553037.22	4170751.6	553037.22	4170751.6	1.5	1.53E-05	3.47E-04	5.44E-04	4.99E-04	2.94E-04	2.65E-04	4.91E-04	2.60E-04	4.45E-04	4.48E-04	4.37E-04	7.99E-04	5.10E-04	1.59E-04	2.39E-03	1.67E-03	2.27E-03	2.24E-03	3.44E-03	2.14E-03	4.04E-04	3.30E-03	2.32E-03	6.75E-04	3.49E-04	1.04E-03	5.71E-04	7.18E-04	7.90E-04	8.04E-04
552937.22	4170771.6	552937.22	4170771.6	1.5	2.44E-05	5.38E-04	8.43E-04	7.40E-04	2.47E-04	4.24E-04	7.62E-04	4.03E-04	6.48E-04	7.14E-04	6.77E-04	1.24E-03	8.20E-04	2.31E-04	3.70E-03	2.63E-03	3.37E-03	3.32E-03	4.81E-03	3.15E-03	5.95E-04	4.63E-03	3.44E-03	1.06E-03	5.75E-04	1.70E-03	9.38E-04	1.16E-03	1.18E-03	1.25E-03
552957.22	4170771.6	552957.22	4170771.6	1.5	2.37E-05	5.12E-04	8.02E-04	7.08E-04	4.45E-04	4.01E-04	7.25E-04	3.83E-04	6.25E-04	6.77E-04	6.44E-04	1.19E-03	7.76E-04	2.20E-04	3.51E-03	2.49E-03	3.22E-03	3.33E-03	4.66E-03	3.01E-03	5.70E-04	4.47E-03	3.29E-03	9.57E-04	5.46E-04	1.62E-03	8.89E-04	1.10E-03	1.13E-03	1.18E-03
552977.22	4170771.6	552977.22	4170771.6	1.5	2.10E-05	4.58E-04	7.18E-04	6.46E-04	3.99E-04	3.60E-04	6.49E-04	3.43E-04	5.71E-04	6.07E-04	5.77E-04	1.07E-03	6.95E-04	1.99E-04	3.15E-03	2.23E-03	2.93E-03	3.00E-03	4.22E-03	2.72E-03	5.14E-04	4.05E-03	2.97E-03	8.62E-04	4.84E-04	1.43E-03	7.89E-04	9.85E-04	1.01E-03	1.06E-03
552997.22	4170771.6	552997.22	4170771.6	1.5	1.72E-05	4.06E-04	6.35E-04	5.76E-04	3.53E-04	3.18E-04

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	PreaC_West	PreaD_East	PreaD_East	PreaD_East	PreaD_West	PreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD	AreaOS_CD
				2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2025	2025	2026	2026	2027	2028	2025	2026	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2028	2029
96				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST_	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE
				NA	ABC_EAST_D	D	A_WEST_D	A_WEST_D	A_WEST_D	ABC_EAST_D	D	B_WEST_D	B_WEST_D	D	C_WEST_D	D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D	OS_CDE_D
553317.22	4170831.6	553317.22	4170831.6	1.5	1.90E-05	4.04E-04	6.33E-04	6.28E-04	3.67E-04	3.30E-04	5.73E-04	3.03E-04	5.70E-04	5.61E-04	5.09E-04	9.81E-04	6.36E-04	1.57E-04	2.72E-03	1.98E-03	2.69E-03	2.74E-03	4.32E-03	2.68E-03	5.06E-04	4.15E-03	2.91E-03	8.46E-04	4.60E-04	1.36E-03	7.49E-04	9.09E-04	8.40E-04	9.26E-04
553337.22	4170831.6	553337.22	4170831.6	1.5	1.92E-05	3.99E-04	6.26E-04	6.31E-04	3.66E-04	3.30E-04	5.66E-04	2.99E-04	5.66E-04	5.60E-04	5.01E-04	9.76E-04	6.35E-04	1.55E-04	2.71E-03	1.98E-03	2.68E-03	2.74E-03	4.21E-03	2.63E-03	4.97E-04	4.04E-03	2.86E-03	8.31E-04	4.62E-04	1.36E-03	7.51E-04	9.09E-04	8.26E-04	9.18E-04
553357.22	4170831.6	553357.22	4170831.6	1.5	1.94E-05	3.96E-04	6.20E-04	6.36E-04	3.67E-04	3.31E-04	5.60E-04	2.96E-04	5.62E-04	5.60E-04	4.98E-04	9.74E-04	6.36E-04	1.53E-04	2.70E-03	1.97E-03	2.66E-03	2.74E-03	4.10E-03	2.59E-03	4.89E-04	3.94E-03	2.82E-03	8.19E-04	4.64E-04	1.37E-03	7.54E-04	9.12E-04	8.12E-04	9.12E-04
553377.22	4170831.6	553377.22	4170831.6	1.5	1.96E-05	3.92E-04	6.14E-04	6.41E-04	3.69E-04	3.32E-04	5.56E-04	2.94E-04	5.60E-04	5.62E-04	4.93E-04	9.75E-04	6.38E-04	1.51E-04	2.69E-03	1.98E-03	2.65E-03	2.74E-03	3.99E-03	2.55E-03	4.81E-04	3.83E-03	2.78E-03	8.07E-04	4.66E-04	1.37E-03	7.57E-04	9.15E-04	7.96E-04	9.05E-04
553397.22	4170831.6	553397.22	4170831.6	1.5	1.97E-05	3.87E-04	6.07E-04	6.42E-04	3.67E-04	3.31E-04	5.48E-04	2.90E-04	5.53E-04	5.59E-04	4.87E-04	9.70E-04	6.36E-04	1.49E-04	2.67E-03	1.96E-03	2.63E-03	2.72E-03	3.86E-03	2.49E-03	4.70E-04	3.70E-03	2.72E-03	7.89E-04	4.65E-04	1.37E-03	7.56E-04	9.12E-04	7.77E-04	8.93E-04
553417.22	4170831.6	553417.22	4170831.6	1.5	1.99E-05	3.86E-04	6.04E-04	6.47E-04	3.69E-04	3.32E-04	5.46E-04	2.89E-04	5.49E-04	5.61E-04	4.85E-04	9.73E-04	6.38E-04	1.47E-04	2.67E-03	1.97E-03	2.62E-03	2.73E-03	3.75E-03	2.45E-03	4.63E-04	3.60E-03	2.68E-03	7.78E-04	4.68E-04	1.38E-03	7.60E-04	9.17E-04	7.62E-04	8.88E-04
553437.22	4170831.6	553437.22	4170831.6	1.5	2.01E-05	3.84E-04	6.01E-04	6.53E-04	3.70E-04	3.33E-04	5.45E-04	2.87E-04	5.44E-04	5.63E-04	4.84E-04	9.78E-04	6.42E-04	1.49E-04	2.67E-03	1.98E-03	2.62E-03	2.74E-03	3.68E-03	2.42E-03	4.56E-04	3.51E-03	2.64E-03	7.68E-04	4.71E-04	1.39E-03	7.66E-04	9.24E-04	7.47E-04	8.84E-04
553457.22	4170831.6	553457.22	4170831.6	1.5	2.78E-05	7.48E-04	1.17E-03	1.01E-03	6.86E-04	6.19E-04	1.06E-03	5.60E-04	8.65E-04	1.04E-03	9.40E-04	1.73E-03	1.20E-03	3.29E-04	5.37E-03	3.84E-03	4.63E-03	5.02E-03	5.82E-03	4.10E-03	7.75E-04	5.56E-03	4.52E-03	1.31E-03	9.80E-04	2.85E-03	1.56E-03	1.79E-03	1.59E-03	1.76E-03
552817.22	4170831.6	552817.22	4170831.6	1.5	2.79E-05	7.54E-04	1.18E-03	1.02E-03	6.93E-04	6.25E-04	1.07E-03	5.65E-04	8.66E-04	1.05E-03	9.48E-04	1.74E-03	1.21E-03	3.22E-04	5.36E-03	3.85E-03	4.64E-03	5.06E-03	5.91E-03	4.15E-03	7.85E-04	5.65E-03	4.58E-03	1.33E-03	9.50E-04	2.78E-03	1.53E-03	1.78E-03	1.57E-03	1.76E-03
552837.22	4170831.6	552837.22	4170831.6	1.5	2.82E-05	7.65E-04	1.19E-03	1.03E-03	7.00E-04	6.32E-04	1.08E-03	5.72E-04	8.67E-04	1.06E-03	9.57E-04	1.76E-03	1.21E-03	3.15E-04	5.36E-03	3.90E-03	4.67E-03	5.11E-03	5.99E-03	4.20E-03	7.95E-04	5.73E-03	4.67E-03	1.36E-03	9.39E-04	2.73E-03	1.50E-03	1.79E-03	1.55E-03	1.77E-03
552857.22	4170831.6	552857.22	4170831.6	1.5	2.84E-05	7.66E-04	1.20E-03	1.02E-03	7.06E-04	6.37E-04	1.08E-03	5.73E-04	8.70E-04	1.07E-03	9.62E-04	1.76E-03	1.23E-03	3.08E-04	5.33E-03	3.88E-03	4.65E-03	5.15E-03	6.15E-03	4.30E-03	8.13E-04	5.88E-03	4.74E-03	1.38E-03	8.75E-04	2.59E-03	1.43E-03	1.77E-03	1.51E-03	1.75E-03
552877.22	4170831.6	552877.22	4170831.6	1.5	2.87E-05	7.68E-04	1.20E-03	1.02E-03	7.09E-04	6.39E-04	1.09E-03	5.75E-04	8.70E-04	1.07E-03	9.65E-04	1.77E-03	1.24E-03	3.00E-04	5.30E-03	3.88E-03	4.65E-03	5.15E-03	6.15E-03	4.30E-03	8.13E-04	5.88E-03	4.74E-03	1.38E-03	8.75E-04	2.59E-03	1.43E-03	1.77E-03	1.51E-03	1.75E-03
552897.22	4170831.6	552897.22	4170831.6	1.5	2.87E-05	7.59E-04	1.19E-03	1.01E-03	7.01E-04	6.32E-04	1.08E-03	5.68E-04	8.61E-04	1.06E-03	9.54E-04	1.75E-03	1.23E-03	2.91E-04	5.20E-03	3.82E-03	4.59E-03	5.08E-03	6.17E-03	4.28E-03	8.10E-04	5.90E-03	4.72E-03	1.37E-03	8.75E-04	2.59E-03	1.42E-03	1.77E-03	1.48E-03	1.72E-03
552917.22	4170831.6	552917.22	4170831.6	1.5	2.86E-05	7.56E-04	1.18E-03	1.01E-03	6.97E-04	6.28E-04	1.07E-03	5.64E-04	8.55E-04	1.06E-03	9.47E-04	1.74E-03	1.22E-03	2.87E-04	5.16E-03	3.79E-03	4.56E-03	5.04E-03	6.19E-03	4.26E-03	8.07E-04	5.91E-03	4.71E-03	1.36E-03	8.74E-04	2.58E-03	1.41E-03	1.77E-03	1.46E-03	1.71E-03
552937.22	4170831.6	552937.22	4170831.6	1.5	2.78E-05	7.04E-04	1.10E-03	9.35E-04	6.43E-04	5.80E-04	9.97E-04	5.27E-04	8.10E-04	9.73E-04	8.85E-04	1.63E-03	1.12E-03	2.66E-04	4.76E-03	3.50E-03	4.27E-03	4.68E-03	5.92E-03	4.04E-03	7.63E-04	5.67E-03	4.44E-03	1.29E-03	7.56E-04	2.25E-03	1.24E-03	1.59E-03	1.37E-03	1.59E-03
552957.22	4170831.6	552957.22	4170831.6	1.5	2.65E-05	6.57E-04	1.03E-03	8.79E-04	5.97E-04	5.38E-04	9.30E-04	4.92E-04	7.67E-04	9.04E-04	8.26E-04	1.53E-03	1.04E-03	2.49E-04	4.43E-03	3.25E-03	4.01E-03	4.37E-03	5.62E-03	3.79E-03	7.17E-04	5.38E-03	4.17E-03	1.21E-03	6.95E-04	2.07E-03	1.14E-03	1.47E-03	1.26E-03	1.48E-03
552977.22	4170831.6	552977.22	4170831.6	1.5	2.33E-05	5.88E-04	9.21E-04	8.01E-04	5.36E-04	4.83E-04	8.33E-04	4.40E-04	6.99E-04	8.11E-04	7.39E-04	1.37E-03	9.35E-04	2.24E-04	3.98E-03	2.92E-03	3.59E-03	3.91E-03	5.03E-03	3.42E-03	6.47E-04	4.87E-03	3.76E-03	1.09E-03	6.07E-04	1.82E-03	1.00E-03	1.31E-03	1.16E-03	1.33E-03
552997.22	4170831.6	552997.22	4170831.6	1.5	2.00E-05	5.32E-04	8.34E-04	7.31E-04	4.84E-04	4.36E-04	7.54E-04	3.98E-04	6.36E-04	7.33E-04	6.69E-04	1.23E-03	8.44E-04	2.04E-04	3.60E-03	2.64E-03	3.32E-03	3.56E-03	4.69E-03	3.13E-03	5.92E-04	4.49E-03	3.43E-03	9.97E-04	5.31E-04	1.60E-03	8.83E-04	1.17E-03	1.05E-03	1.20E-03
553017.22	4170831.6	553017.22	4170831.6	1.5	1.82E-05	4.97E-04	7.78E-04	6.82E-04	4.49E-04	4.04E-04	7.04E-04	3.72E-04	5.95E-04	6.79E-04	6.25E-04	1.14E-03	7.82E-04	1.92E-04	3.35E-03	2.45E-03	3.10E-03	3.31E-03	4.49E-03	2.96E-03	5.59E-04	4.30E-03	3.24E-03	9.41E-04	4.82E-04	1.45E-03	8.04E-04	1.08E-03	9.85E-04	1.12E-03
553037.22	4170831.6	553037.22	4170831.6	1.5	1.63E-05	4.53E-04	7.09E-04	6.19E-04	4.08E-04	3.62E-04	6.41E-04	3.39E-04	5.41E-04	6.10E-04	5.70E-04	1.03E-03	7.02E-04	1.78E-04	3.04E-03	2.21E-03	2.80E-03	3.00E-03	4.23E-03	2.78E-03	5.18E-04	4.06E-03	2.99E-03	8.69E-04	4.38E-04	1.29E-03	7.16E-04	9.68E-04	9.07E-04	1.02E-03
553057.22	4170831.6	553057.22	4170831.6	1.5	1.50E-05	4.11E-04	6.44E-04	5.59E-04	3.69E-04	3.27E-04	5.82E-04	3.07E-04	4.91E-04	5.52E-04	5.17E-04	9.27E-04	6.36E-04	1.62E-04	2.76E-03	2.00E-03	2.54E-03	2.72E-03	3.84E-03	2.52E-03	4.71E-04	3.68E-03	2.73E-03	7.95E-04	3.97E-04	1.17E-03	6.49E-04	8.78E-04	8.23E-04	9.22E-04
553077.22	4170831.6	553077.22	4170831.6	1.5	1.41E-05	3.78E-04	5.93E-04	5.18E-04	3.25E-04	2.93E-04	5.36E-04	2.83E-04	4.57E-04	4.93E-04	4.77E-04	8.49E-04	5.65E-04	1.58E-04	2.54E-03	1.81E-03	2.37E-03	2.44E-03	3.82E-03	2.37E-03	4.48E-04	3.67E-03	2.58E-03	7.49E-04	3.54E-04	1.07E-03	5.92E-04	7.81E-04	7.98E-04	8.52E-04
553097.22	4170831.6	553097.22	4170831.6	1.5	1.36E-05	3.58E-04	5.60E-04	4.93E-04	3.03E-04	2.73E-04	5.07E-04	2.68E-04	4.38E-04	4.61E-04	4.51E-04	8.01E-04	5.26E-04	1.52E-04	2.40E-03	1.70E-03	2.25E-03	2.29E-03	3.72E-03	2.28E-03	4.30E-04	3.58E-03	2.47E-03	7.18E-04	3.40E-04	1.02E-03	5.63E-04	7.31E-04	7.68E-04	8.06E-04
553117.22	4170831.6	553117.22	4170831.6	1.5	1.35E-05	3.50E-04	5.50E-04	4.88E-04	2.97E-04	2.66E-04	4.96E-04	2.62E-04	4.36E-04	4.49E-04	4.41E-04	7.86E-04	5.12E-04	1.50E-04	2.35E-03	1.65E-03	2.21E-03	2.23E-03	3.77E-03	2.25E-03	4.24E-04	3.56E-03	2.44E-03	7.09E-04	3.35E-04	1.00E-03	5.56E-04	7.14E-04	7.56E-04	7.94E-04
553137.22	4170831.6	553137.22	4170831.6	1.5	1.39E-05	3.55E-04	5.56E-04	5.02E-04	2.99E-04	2.69E-04	5.03E-04	2.66E-04	4.53E-04	4.56E-04	4.48E-04	8.04E-04	5.19E-04	1.52E-04	2.37E-03	1.67E-03	2.29E-03	2.28E-03	3.80E-03	2.30E-03	4.35E-04	3.66E-03	2.49E-03	7.24E-04	3.50E-04	1.04E-03	5.75E-04	7.28E-04	7.67E-04	7.97E-04
553157.22	4170831.6	553157.22	4170831.6	1.5	1.40E-05	3.52E-04	5.51E-04	5.03E-04	2.96E-04	2.66E-04	4.98E-04	2.63E-04	4.60E-04	4.52E-04	4.44E-04	8.02E-04	5.13E-04	1.51E-04	2.35E-03	1.66E-03	2.29E-03	2.26E-03	3.82E-03	2.30E-03	4.35E-04	3.68E-03	2.49E-03	7.23E-04	3.56E-04	1.06E-03	5.83E-04	7.25E-04	7.65E-04	7.93E-04
553177.22	4170831.6	553177.22	4170831.6	1.5	1.48E-05	3.68E-04	5.76E-04	5.27E-04	3.08E-04	2.76E-04	5.21E-04	2.75E-04	4.72E-04	4.69E-04	4.60E-04	8.48E-04	5.41E-04	1.58E-04	2.44E-03	1.72E-03	2.37E-03	2.34E-03	3.95E-03	2.41E-03	4.52E-04	3.85E-03	2.61E-03	7.58E-04	3.65E-04	1.10E-03	6.03E-04	7.63E-04	8.05E-04	8.29E-04
553197.22	4170831.6	553197.22	4170831.6	1.5	1.49E-05	3.62E-04	5.68E-04	5.23E-04	3.02E-04	2.72E-04	5.13E-04	2.71E-04	4.64E-04	4.62E-04	4.53E-04	8.34E-04	5.32E-04	1.55E-04	2.40E-03	1.69E-03	2.33E-03	2.30E-03	3.89E-03	2.37E-03	4.45E-04	3.79E-03	2.57E-03	7.46E-04	3.60E-04	1.08E-03	5.94E-04	7.51E-04	7.93E-04	8.16E-04
553217.22	4170831.6	553217.22	4170831.6	1.5	1.51E-05	3.66E-04	5.74E-04	5.29E-04	3.04E-04	2.74E-04	5.18E-04	2.73E-04	4.68E-04	4.66E-04	4.57E-04	8.42E-04	5.37E-04	1.56E-04	2.42E-03	1.70E-03	2.35E-03	2.32E-03	3.92E-03	2.39E-03	4.49E-04	3.82E-03	2.59E-03	7.52E-04	3.63E-04	1.09E-03	5.99E-04	7.57E-04	8.00E-04	8.23E-04
553237.22	4170831.6	553237.22	4170831.6	1.5	1.52E-05	3.70E-04	5.80E-04	5.34E-04	3.06E-04	2.77E-04	5.24E-04	2.76E-04	4.73E-04	4.71E-04	4.62E-04	8.51E-04	5.43E-04	1.58E-04	2.44E-03	1.72E-03	2.37E-03	2.34E-03	3.96E-03	2.41E-03	4.54E-04	3.86E-03	2.61E-03	7.60E-04	3.67E-04	1.10E-03	6.05E-04	7.65E-04	8.09E-04	8.32E-04
553257.22	4170831.6	553257.22	4170831.6	1.5	1.53E-05	3.74E-04	5.86E-04	5.39E-04	3.08E-04	2.79E-04	5.29E-04	2.78E-04	4.77E-04	4.75E-04	4.66E-04	8.59E-04	5.48E-04	1.59E-04	2.46E-03	1.73E-03	2.39E-03	2.36E-03	3.99E-03	2.43E-03	4.58E-04	3.89E-03	2.63E-03	7.66E-04	3.70E-04	1.11E-03	6.10E-04	7.71E-04	8.15E-04	8.38E-04
553277.22	4170831.6	553277.22	4170831.6	1.5	1.54E-05	3.78E-04	5.92E-04	5.44E-04	3.10E-04	2.80E-04	5.34E-04	2.80E-04	4.81E-04	4.79E-04	4.70E-04	8.66E-04	5.53E-04	1.60E-04	2.48E-03	1.74E-03	2.41E-03	2.38E-03	4.03E-03	2.45E-03	4.62E-04	3.92E-03	2.65E-03	7.72E-04	3.73E-04	1.12E-03	6.15E-04	7.78E-04	8.22E-04	8.45E-04
553297.22	4170831.6	553297.22	4170831.6	1.5	1.55E-05	3.82E-04	5.98E-04	5.49E-04	3.12E-04	2.82E-04	5.39E-04	2.82E-04	4.85E-04	4.83E-04	4.74E-04	8.73E-04	5.58E-04	1.61E-04	2.50E-03	1.75E-03	2.43E-03	2.40E-03	4.06E-03	2.47E-03	4.66E-04	3.95E-03	2.67E-03	7.78E-04	3.76E-04	1.13E-03	6.20E-04	7.84E-04	8.28E-04	8.51E-04
553317.22	4170831.6	553317.22	4170831.6	1.5	1.56E-05	3.84E-04	6.02E-04	5.53E-04	3.13E-04	2.83E-04	5.43E-04	2.84E-04	4.88E-04	4.86E-04	4.77E-04	8.78E-04	5.62E-04	1.62E-04	2.52E-03	1.76E-03	2.44E-03	2.42E-03	4.09E-03	2.49E-03	4.69E-04	3.98E-03	2.69E-03	7.84E-04	3.79E-04	1.14E-03	6.25E-04	7.90E-04	8.34E-04	8.57E-04
553337.22	4170831.6	553337.22	4170831.6	1.5	1.57E-05	3.86E-04	6.06E-04	5.57E-04	3.15E-04	2.84E-04	5.47E-04	2.86E-04	4.91E-04	4.89E-04	4.80E-04	8.83E-04	5.66E-04	1.63E-04	2.54E-03	1.77E-03	2.46E-03	2.43E-03	4.12E-03	2.51E-03	4.73E-04	4.01E-03	2.71E-03	7.90E-04	3.82E-04	1.15E-03	6.30E-04	7.96E-04	8.40E-04	8.63E-04
553357.22	4170831.6	553357.22	4170831.6	1.5	1.58E-05	3.88E-04	6.09E-04	5.61E-04	3.16E-04	2.85E-04	5.50E-04	2.87E-04	4.94E-04	4.92E-04	4.83E-04	8.88E-04	5.70E-04	1.64E-04	2.56E-03	1.78E-03	2.48E-03	2.45E-03	4.15E-03	2.53E-03	4.77E-04	4.04E-03	2.73E-03	7.96E-04	3.85E-04	1.16E-03	6.35E-04	8.02E-04	8.46E-04	8.69E-04
553377.22	4170831.6	553377.22	4170831.6	1.5	1.59E-05	3.90E-04	6.12E-04	5.65E-04	3.18E-04	2.86E-04	5.54E-04	2.89E-04	4.97E-04	4.95E-04	4.86E-04	8.93E-04	5.74E-04	1.65E-04	2.58E-03	1.79E-03	2.50E-03	2.47E-03	4.18E-03	2.55E-03	4.81E-04	4.07E-03	2.75E-03	8.02E-04	3.88E-04	1.17E-03	6.40E-04	8.07E-04	8.52E-04	8.75E-04
553397.22	4170831.6	553397.22	4170831.6	1.5	1.60E-05	3.92E-04	6.15E-04	5.68E-04	3.19E-04	2.87E-04	5.57E-04	2.90E-04	5.00E-04	4.98E-04	4.88E-04	8.98E-04	5.77E-04	1.66E-04	2.60E-03	1.80E-03	2.51E-03	2.48E-03	4.21E-03	2.57E-03	4.85E-04	4.10E-03	2.77E-03	8.07E-04	3.91E-04	1.18E-03	6.45E-04	8.12E-04	8.58E-04	8.81E-04
553417.22	4170831.6	553417.22	4170831.6	1.5	1.61E-05	3.94E-04	6.18E-04	5.71E-04	3.21E-04	2.88E-04	5.60E-04	2.91E-04	5.02E-04	5.00E-04	4.91E-04	9.03E-04	5.80E-04	1.67E-04	2.62E-03	1.81E-03	2.53E-03	2.49E-03	4.24E-03	2.59E-03	4.89E-04	4.13E-03	2.79E-03	8.12E-04	3.94E-04	1.19E-03	6.50E-04	8.17E-04	8.63E-04	8.87E-04
553437.22	4170831.6	553437.22	4170831.6	1.5	1.62E-05	3.96E-04	6.21E-04	5.74E-04	3.22E-04	2.89E-04	5.63E-04	2.92E-04	5.04E-04	5.02E-04	4.93E-04	9.07E-04	5.83E-04	1.68E-04	2.64E-03	1.82E-03	2.54E-03	2.51E-03	4.27E-03	2.61E-03	4.93E-04	4.16E-03	2.81E-03	8.17E-04	3.97E-04	1.20E-03	6.55E-04	8.22E-04	8.69E-04	8.93E-04
553457.22	4170831.6	553457.22	4170831.6	1.5	1.63E-05	3.98E-04	6.24E-04	5.77E-04	3.24E-04	2.90E-04	5.66E-04	2.93E-04	5.06E-04	5.04E-04	4.95E-04	9.11E-04	5.86E-04	1.69E-04	2.66E-03	1.83E-03	2.55E-03	2.52E-03	4.30E-03	2.63E-03	4.96E-04	4.19E-03	2.83E-03	8.22E-04	3.99E-04	1.20E-03	6.59E-04	8.27E-04	8.74E-04	8.98E-04
553477.22	4170831.6	553477.22	4170831.6	1.5	1.64E-05	4.00E-04	6.27E-04	5.80E-04	3.25E-04	2.91E-04	5.69E-04	2.94E-04	5.08E-04	5.06E-04	4.97E-04	9.15E-04	5.89E-04	1.70E-04	2.68E-03	1.84E-03	2.56E-03	2.53E-03	4.32E-03	2.64E-03	4.98E-04	4.21E-03	2.84E-03	8.25E-04	4.01E-04	1.21E-03	6.63E-04	8.31E-04	8.78E-04	9.02E-04
553497.22	4170831.6	553497.22	4170831.6	1.5	1.65E-05	4.02E-04	6.30E-04	5.83E-04	3.26E-04	2.92E-04	5.72E-04	2.95E-04	5.10E-04	5.08E-04	4.99E-04	9.19E-04	5.92E-04	1.71E-04	2.70E-03	1.85E-03	2.57E-03	2.54E-03	4.34E-03	2.65E-03	5.00E-04	4.23E-03	2.86E-03	8.29E-04	4.03E-04	1.22E-03	6.67E-04	8.36E-04	8.82E-04	9.06E-04
553517.22	4170831.6	553517.22	4170831.6	1.5	1.66E-05	4.04E-04	6.33E-04	5.86E-04	3.27E-04	2.93E-04	5.75E-04	2.96E-04	5.12E-04	5.10E-04	5.01E-04	9.23E-04	5.95E-04	1.72E-04	2.72E-03	1.86E-03	2.58E-03	2.55E-03	4.36E-03	2.67E-03	5.02E-04	4.25E-03	2.88E-03	8.33E-04	4.05E-04	1.22E-03	6.71E-04	8.40E-04	8.86E-04	9.10E-04
553537.22	4170831.6	553537.22	4170831.6	1.5	1.67E-05	4.06E-04	6.36E-04	5.89E-04	3.28E-04	2.94E-04	5.78E-04	2.97E-04	5.14E-04	5.12E-04	5.03E-04	9.27E-04	5.98E-04	1.73E-04	2.74E-03	1.87E-03	2.59E-03	2.56E-03	4.38E-03	2.68E-03	5.04E-04	4.27E-03	2.90E-03	8.37E-04	4.07E-04	1.23E-03	6.75E-04	8.44E-04	8.90E-04	9.14E-04
553557.22	4170831.6	553557.22	4170831.6	1.5	1.68E-05	4.08E-04	6.39E-04	5.92E-04	3.29E-04	2.95E-04	5.81E-04	2.98E-04	5.16E-04	5.14E-04	5.05E-04	9.31E-04	6.01E-04	1.74E-04	2.76E-03	1.88E-03	2.60E-03	2.57E-03	4.40E-03	2.69E-03	5.06E-04	4.29E-03	2.92E-03	8.41E-04	4.09E-04	1.24E-03	6.79E-04	8.48E-04	8.94E-04	9.18E-04
553577.22	4170831.6	553577.22	4170831.6	1.5	1.69E-05	4.10E-04	6.42E-04	5.94E-04	3.30E-04	2.96E-04	5.84E-04	2.99E-04	5.18E-04	5.16E-04	5.07E-04	9.35E-04	6.03E-04	1.75E-04	2.78E-03	1.89E-03	2.61E-03	2.58E-03	4.42E-03	2.70E-03	5.08E-04	4.31E-03	2.93E-03	8.45E-04	4.10E-04	1.25E-03	6.83E-04	8.52E-04	8.98E-04	9.22E-04
553597.22	4170831.6	553597.22	4170831.6	1.5	1.70E-05	4.12E-04	6.45E-04	5.97E-04	3.31E-04	2.97E-04	5.87E-04	3.00E-04	5.20E-04	5.18E-04	5.09E-04	9.39E-04	6.05E-04	1.76E-04	2.80E-03	1.90E-03	2.63E-03	2.59E-03	4.44E-03	2.72E-03	5.10E-04	4.33E-03	2.95E-03	8.49E-04	4.12E-04	1.25E-03	6.87E-04	8.56E-04	9.02E-04	9.26E-04
553617.22	4170831.6	553617.22	4170831.6	1.5	1.71E-05	4.14E-04	6.48E-04	6.00E-04	3.32

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	TreaC_West	TreaD_East	TreaD_East	TreaD_East	TreaD_West	TreaD_West	TreaE_East	TreaE_East	TreaE_East	TreaE_West	TreaE_West	TreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CDE	AreaOS_CDE	AreaOS_CDE
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
96				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST_	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	
				NA	D	ABC_EAST_D	A_WEST_D	A_WEST_D	A_WEST_D	ABC_EAST_D	ABC_EAST_D	B_WEST_D	B_WEST_D	ABC_EAST_D	C_WEST_D	D	D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D	OS_CDE_D
553397.22	4170911.6	553397.22	4170911.6	1.5	2.31E-05	5.41E-04	8.47E-04	8.39E-04	5.38E-04	4.85E-04	7.66E-04	4.05E-04	6.96E-04	8.13E-04	6.79E-04	1.34E-03	9.36E-04	1.71E-04	3.64E-03	2.80E-03	3.53E-03	3.89E-03	5.01E-03	3.40E-03	6.42E-04	4.80E-03	3.73E-03	1.08E-03	6.40E-04	1.90E-03	1.05E-03	1.33E-03	9.10E-04	1.20E-03
553417.22	4170911.6	553417.22	4170911.6	1.5	2.33E-05	5.38E-04	8.43E-04	8.42E-04	5.39E-04	4.86E-04	7.62E-04	4.03E-04	6.91E-04	8.14E-04	6.75E-04	1.35E-03	9.38E-04	1.70E-04	3.64E-03	2.80E-03	3.52E-03	3.89E-03	4.87E-03	3.34E-03	6.32E-04	4.67E-03	3.68E-03	1.07E-03	6.49E-04	1.91E-03	1.07E-03	1.33E-03	8.92E-04	1.19E-03
553437.22	4170911.6	553437.22	4170911.6	1.5	2.34E-05	5.34E-04	8.36E-04	8.46E-04	5.41E-04	4.88E-04	7.56E-04	4.00E-04	6.85E-04	8.12E-04	6.69E-04	1.35E-03	9.37E-04	1.68E-04	3.62E-03	2.79E-03	3.49E-03	3.88E-03	4.73E-03	3.28E-03	6.20E-04	4.53E-03	3.62E-03	1.05E-03	6.57E-04	1.95E-03	1.08E-03	1.34E-03	8.73E-04	1.18E-03
553457.22	4170911.6	553457.22	4170911.6	1.5	2.35E-05	5.28E-04	8.27E-04	8.41E-04	5.35E-04	4.83E-04	7.48E-04	3.96E-04	6.77E-04	8.07E-04	6.62E-04	1.34E-03	9.32E-04	1.66E-04	3.60E-03	2.78E-03	3.46E-03	3.85E-03	4.59E-03	3.22E-03	6.08E-04	4.39E-03	3.55E-03	1.03E-03	6.65E-04	1.97E-03	1.09E-03	1.34E-03	8.56E-04	1.17E-03
553477.22	4170911.6	553477.22	4170911.6	1.5	2.35E-05	5.21E-04	8.17E-04	8.36E-04	5.31E-04	4.78E-04	7.39E-04	3.91E-04	6.68E-04	8.00E-04	6.53E-04	1.34E-03	9.24E-04	1.65E-04	3.56E-03	2.75E-03	3.43E-03	3.81E-03	4.44E-03	3.14E-03	5.94E-04	4.24E-03	3.47E-03	1.01E-03	6.71E-04	1.98E-03	1.09E-03	1.33E-03	8.38E-04	1.16E-03
553497.22	4170911.6	553497.22	4170911.6	1.5	2.34E-05	5.13E-04	8.04E-04	8.28E-04	5.25E-04	4.73E-04	7.28E-04	3.85E-04	6.57E-04	7.90E-04	6.43E-04	1.33E-03	9.13E-04	1.63E-04	3.52E-03	2.72E-03	3.38E-03	3.77E-03	4.29E-03	3.07E-03	5.79E-04	4.10E-03	3.39E-03	9.84E-04	6.76E-04	1.99E-03	1.10E-03	1.32E-03	8.24E-04	1.13E-03
553517.22	4170911.6	553517.22	4170911.6	1.5	2.34E-05	5.04E-04	7.91E-04	8.19E-04	5.19E-04	4.68E-04	7.15E-04	3.79E-04	6.46E-04	7.77E-04	6.32E-04	1.32E-03	9.03E-04	1.61E-04	3.48E-03	2.69E-03	3.33E-03	3.73E-03	4.14E-03	2.98E-03	5.64E-04	3.98E-03	3.30E-03	9.59E-04	6.82E-04	2.00E-03	1.10E-03	1.31E-03	8.09E-04	1.10E-03
553537.22	4170911.6	553537.22	4170911.6	1.5	2.33E-05	4.95E-04	7.76E-04	8.06E-04	5.08E-04	4.58E-04	7.02E-04	3.71E-04	6.35E-04	7.66E-04	6.21E-04	1.30E-03	8.86E-04	1.60E-04	3.43E-03	2.64E-03	3.27E-03	3.65E-03	3.98E-03	2.90E-03	5.49E-04	3.81E-03	3.21E-03	9.34E-04	6.83E-04	2.00E-03	1.10E-03	1.30E-03	7.96E-04	1.08E-03
553557.22	4170911.6	553557.22	4170911.6	1.5	2.31E-05	4.86E-04	7.61E-04	7.92E-04	4.99E-04	4.50E-04	6.88E-04	3.64E-04	6.24E-04	7.52E-04	6.08E-04	1.29E-03	8.70E-04	1.59E-04	3.37E-03	2.59E-03	3.20E-03	3.58E-03	3.85E-03	2.82E-03	5.33E-04	3.67E-03	3.13E-03	9.08E-04	6.85E-04	2.00E-03	1.10E-03	1.28E-03	7.83E-04	1.08E-03
553577.22	4170911.6	553577.22	4170911.6	1.5	2.30E-05	4.78E-04	7.48E-04	7.78E-04	4.90E-04	4.42E-04	6.76E-04	3.56E-04	6.12E-04	7.37E-04	5.96E-04	1.27E-03	8.53E-04	1.57E-04	3.31E-03	2.54E-03	3.13E-03	3.50E-03	3.74E-03	2.74E-03	5.18E-04	3.55E-03	3.04E-03	8.83E-04	6.86E-04	2.00E-03	1.10E-03	1.26E-03	7.70E-04	1.06E-03
553597.22	4170911.6	553597.22	4170911.6	1.5	2.28E-05	4.65E-04	7.29E-04	7.59E-04	4.79E-04	4.32E-04	6.60E-04	3.49E-04	6.03E-04	7.23E-04	5.85E-04	1.25E-03	8.35E-04	1.56E-04	3.26E-03	2.50E-03	3.05E-03	3.42E-03	3.60E-03	2.67E-03	5.04E-04	3.43E-03	2.96E-03	8.60E-04	6.86E-04	1.99E-03	1.09E-03	1.24E-03	7.59E-04	1.04E-03
553617.22	4170911.6	553617.22	4170911.6	1.5	2.27E-05	4.55E-04	7.13E-04	7.41E-04	4.68E-04	4.22E-04	6.45E-04	3.41E-04	5.93E-04	7.07E-04	5.70E-04	1.23E-03	8.18E-04	1.55E-04	3.20E-03	2.44E-03	2.98E-03	3.35E-03	3.50E-03	2.60E-03	4.91E-04	3.33E-03	2.88E-03	8.38E-04	6.85E-04	1.98E-03	1.09E-03	1.22E-03	7.48E-04	1.02E-03
553637.22	4170911.6	553637.22	4170911.6	1.5	2.25E-05	4.45E-04	6.97E-04	7.22E-04	4.58E-04	4.13E-04	6.31E-04	3.34E-04	5.85E-04	6.91E-04	5.58E-04	1.21E-03	8.00E-04	1.53E-04	3.14E-03	2.39E-03	2.91E-03	3.27E-03	3.41E-03	2.54E-03	4.79E-04	3.25E-03	2.82E-03	8.18E-04	6.83E-04	1.97E-03	1.08E-03	1.20E-03	7.39E-04	1.00E-03
553657.22	4170911.6	553657.22	4170911.6	1.5	2.24E-05	4.36E-04	6.82E-04	7.02E-04	4.47E-04	4.03E-04	6.17E-04	3.26E-04	5.77E-04	6.76E-04	5.46E-04	1.20E-03	7.82E-04	1.52E-04	3.08E-03	2.34E-03	2.85E-03	3.19E-03	3.32E-03	2.48E-03	4.66E-04	3.18E-03	2.75E-03	8.00E-04	6.82E-04	1.96E-03	1.07E-03	1.18E-03	7.29E-04	9.81E-04
553677.22	4170911.6	553677.22	4170911.6	1.5	2.22E-05	4.26E-04	6.67E-04	6.82E-04	4.37E-04	3.94E-04	6.03E-04	3.19E-04	5.70E-04	6.61E-04	5.33E-04	1.17E-03	7.64E-04	1.50E-04	3.02E-03	2.29E-03	2.79E-03	3.12E-03	3.27E-03	2.43E-03	4.59E-04	3.12E-03	2.69E-03	7.82E-04	6.77E-04	1.95E-03	1.07E-03	1.16E-03	7.21E-04	9.62E-04
553697.22	4170911.6	553697.22	4170911.6	1.5	2.21E-05	4.16E-04	6.52E-04	6.62E-04	4.26E-04	3.84E-04	5.90E-04	3.12E-04	5.64E-04	6.47E-04	5.22E-04	1.15E-03	7.47E-04	1.48E-04	2.96E-03	2.24E-03	2.73E-03	3.04E-03	3.21E-03	2.38E-03	4.49E-04	3.06E-03	2.64E-03	7.66E-04	6.73E-04	1.93E-03	1.06E-03	1.14E-03	7.12E-04	9.44E-04
553717.22	4170911.6	553717.22	4170911.6	1.5	2.20E-05	4.07E-04	6.38E-04	6.42E-04	4.16E-04	3.75E-04	5.77E-04	3.05E-04	5.56E-04	6.32E-04	5.10E-04	1.13E-03	7.30E-04	1.47E-04	2.91E-03	2.20E-03	2.68E-03	2.97E-03	3.16E-03	2.33E-03	4.41E-04	3.01E-03	2.59E-03	7.51E-04	6.68E-04	1.92E-03	1.05E-03	1.12E-03	7.04E-04	9.26E-04
553737.22	4170911.6	553737.22	4170911.6	1.5	2.18E-05	3.99E-04	6.25E-04	6.23E-04	4.07E-04	3.67E-04	5.65E-04	2.99E-04	5.55E-04	6.19E-04	5.00E-04	1.11E-03	7.13E-04	1.45E-04	2.85E-03	2.15E-03	2.57E-03	2.90E-03	3.11E-03	2.29E-03	4.32E-04	2.97E-03	2.54E-03	7.37E-04	6.64E-04	1.90E-03	1.04E-03	1.10E-03	6.96E-04	9.10E-04
553757.22	4170911.6	553757.22	4170911.6	1.5	2.18E-05	3.91E-04	6.12E-04	6.05E-04	3.98E-04	3.58E-04	5.54E-04	2.93E-04	5.52E-04	6.06E-04	4.90E-04	1.09E-03	6.98E-04	1.44E-04	2.80E-03	2.11E-03	2.51E-03	2.84E-03	3.07E-03	2.25E-03	4.25E-04	2.93E-03	2.49E-03	7.24E-04	6.59E-04	1.88E-03	1.03E-03	1.08E-03	6.89E-04	8.93E-04
553777.22	4170911.6	553777.22	4170911.6	1.5	2.18E-05	3.84E-04	6.01E-04	5.88E-04	3.89E-04	3.51E-04	5.44E-04	2.88E-04	5.51E-04	5.94E-04	4.81E-04	1.07E-03	6.83E-04	1.42E-04	2.76E-03	2.07E-03	2.46E-03	2.78E-03	3.03E-03	2.22E-03	4.19E-04	2.90E-03	2.46E-03	7.13E-04	6.55E-04	1.87E-03	1.02E-03	1.06E-03	6.83E-04	8.76E-04
553797.22	4170911.6	553797.22	4170911.6	1.5	2.18E-05	3.77E-04	5.91E-04	5.81E-04	3.84E-04	3.46E-04	5.35E-04	2.83E-04	5.83E-04	5.87E-04	4.73E-04	1.05E-03	6.68E-04	1.41E-04	2.70E-03	2.03E-03	2.41E-03	2.72E-03	3.01E-03	2.21E-03	4.14E-04	2.88E-03	2.42E-03	7.04E-04	6.51E-04	1.86E-03	1.01E-03	1.05E-03	6.78E-04	8.66E-04
553817.22	4170911.6	553817.22	4170911.6	1.5	2.17E-05	3.70E-04	5.79E-04	5.58E-04	3.72E-04	3.36E-04	5.24E-04	2.77E-04	5.45E-04	5.70E-04	4.64E-04	1.03E-03	6.54E-04	1.40E-04	2.65E-03	1.98E-03	2.36E-03	2.66E-03	2.99E-03	2.15E-03	4.07E-04	2.86E-03	2.38E-03	6.92E-04	6.44E-04	1.83E-03	1.00E-03	1.03E-03	6.71E-04	8.50E-04
553837.22	4170911.6	553837.22	4170911.6	1.5	2.17E-05	3.63E-04	5.68E-04	5.44E-04	3.64E-04	3.28E-04	5.14E-04	2.72E-04	5.45E-04	5.59E-04	4.55E-04	1.01E-03	6.40E-04	1.38E-04	2.61E-03	1.94E-03	2.33E-03	2.61E-03	2.96E-03	2.12E-03	4.01E-04	2.83E-03	2.35E-03	6.81E-04	6.39E-04	1.82E-03	9.91E-04	1.01E-03	6.66E-04	8.37E-04
553857.22	4170911.6	553857.22	4170911.6	1.5	2.16E-05	3.56E-04	5.58E-04	5.31E-04	3.56E-04	3.21E-04	5.04E-04	2.68E-04	5.44E-04	5.48E-04	4.47E-04	9.96E-04	6.26E-04	1.36E-04	2.57E-03	1.91E-03	2.30E-03	2.56E-03	2.93E-03	2.09E-03	3.96E-04	2.80E-03	2.32E-03	6.71E-04	6.34E-04	1.81E-03	9.82E-04	1.00E-03	6.61E-04	8.31E-04
553877.22	4170911.6	553877.22	4170911.6	1.5	2.15E-05	3.49E-04	5.47E-04	5.21E-04	3.49E-04	3.15E-04	4.94E-04	2.63E-04	5.43E-04	5.37E-04	4.38E-04	9.82E-04	6.12E-04	1.33E-04	2.52E-03	1.87E-03	2.26E-03	2.51E-03	2.90E-03	2.06E-03	3.91E-04	2.77E-03	2.29E-03	6.61E-04	6.29E-04	1.80E-03	9.73E-04	9.91E-04	6.56E-04	8.25E-04
553897.22	4170911.6	553897.22	4170911.6	1.5	2.14E-05	3.42E-04	5.36E-04	5.10E-04	3.42E-04	3.08E-04	4.84E-04	2.58E-04	5.41E-04	5.26E-04	4.29E-04	9.68E-04	6.00E-04	1.31E-04	2.47E-03	1.83E-03	2.21E-03	2.46E-03	2.87E-03	2.03E-03	3.86E-04	2.74E-03	2.26E-03	6.51E-04	6.24E-04	1.79E-03	9.64E-04	9.82E-04	6.51E-04	8.19E-04
553917.22	4170911.6	553917.22	4170911.6	1.5	2.13E-05	3.36E-04	5.26E-04	5.00E-04	3.36E-04	3.02E-04	4.75E-04	2.53E-04	5.39E-04	5.16E-04	4.21E-04	9.54E-04	5.89E-04	1.29E-04	2.43E-03	1.80E-03	2.17E-03	2.42E-03	2.84E-03	2.00E-03	3.81E-04	2.71E-03	2.23E-03	6.41E-04	6.19E-04	1.78E-03	9.55E-04	9.73E-04	6.46E-04	8.13E-04
553937.22	4170911.6	553937.22	4170911.6	1.5	2.12E-05	3.30E-04	5.17E-04	4.91E-04	3.30E-04	2.97E-04	4.67E-04	2.48E-04	5.37E-04	5.06E-04	4.13E-04	9.40E-04	5.78E-04	1.27E-04	2.38E-03	1.77E-03	2.13E-03	2.37E-03	2.81E-03	1.97E-03	3.75E-04	2.67E-03	2.20E-03	6.31E-04	6.14E-04	1.77E-03	9.46E-04	9.64E-04	6.41E-04	8.07E-04
553957.22	4170911.6	553957.22	4170911.6	1.5	2.11E-05	3.24E-04	5.08E-04	4.82E-04	3.24E-04	2.91E-04	4.59E-04	2.43E-04	5.34E-04	4.97E-04	4.06E-04	9.26E-04	5.68E-04	1.25E-04	2.34E-03	1.74E-03	2.09E-03	2.33E-03	2.78E-03	1.94E-03	3.69E-04	2.63E-03	2.17E-03	6.21E-04	6.09E-04	1.76E-03	9.37E-04	9.55E-04	6.36E-04	8.01E-04
553977.22	4170911.6	553977.22	4170911.6	1.5	2.10E-05	3.18E-04	4.99E-04	4.73E-04	3.18E-04	2.86E-04	4.51E-04	2.38E-04	5.32E-04	4.88E-04	3.98E-04	9.12E-04	5.58E-04	1.23E-04	2.30E-03	1.71E-03	2.05E-03	2.29E-03	2.75E-03	1.91E-03	3.63E-04	2.59E-03	2.14E-03	6.11E-04	6.04E-04	1.75E-03	9.28E-04	9.46E-04	6.31E-04	7.95E-04
553997.22	4170911.6	553997.22	4170911.6	1.5	2.08E-05	3.12E-04	4.90E-04	4.64E-04	3.12E-04	2.81E-04	4.43E-04	2.34E-04	5.30E-04	4.79E-04	3.91E-04	9.00E-04	5.48E-04	1.21E-04	2.26E-03	1.68E-03	2.01E-03	2.25E-03	2.72E-03	1.88E-03	3.57E-04	2.55E-03	2.11E-03	6.01E-04	5.99E-04	1.74E-03	9.19E-04	9.37E-04	6.26E-04	7.89E-04
554017.22	4170911.6	554017.22	4170911.6	1.5	2.07E-05	3.06E-04	4.81E-04	4.55E-04	3.06E-04	2.76E-04	4.35E-04	2.29E-04	5.28E-04	4.70E-04	3.84E-04	8.88E-04	5.38E-04	1.19E-04	2.22E-03	1.65E-03	1.97E-03	2.21E-03	2.68E-03	1.85E-03	3.51E-04	2.51E-03	2.08E-03	5.91E-04	5.94E-04	1.73E-03	9.10E-04	9.28E-04	6.21E-04	7.83E-04
554037.22	4170911.6	554037.22	4170911.6	1.5	2.06E-05	3.00E-04	4.72E-04	4.46E-04	3.00E-04	2.71E-04	4.27E-04	2.25E-04	5.26E-04	4.61E-04	3.77E-04	8.76E-04	5.28E-04	1.17E-04	2.18E-03	1.62E-03	1.93E-03	2.17E-03	2.64E-03	1.82E-03	3.45E-04	2.47E-03	2.05E-03	5.81E-04	5.89E-04	1.72E-03	9.01E-04	9.19E-04	6.16E-04	7.77E-04
554057.22	4170911.6	554057.22	4170911.6	1.5	2.05E-05	2.94E-04	4.63E-04	4.37E-04	2.94E-04	2.66E-04	4.19E-04	2.21E-04	5.24E-04	4.52E-04	3.70E-04	8.64E-04	5.18E-04	1.15E-04	2.14E-03	1.59E-03	1.89E-03	2.13E-03	2.60E-03	1.79E-03	3.39E-04	2.43E-03	2.02E-03	5.71E-04	5.84E-04	1.71E-03	8.92E-04	9.10E-04	6.11E-04	7.71E-04
554077.22	4170911.6	554077.22	4170911.6	1.5	2.04E-05	2.88E-04	4.54E-04	4.28E-04	2.88E-04	2.61E-04	4.11E-04	2.17E-04	5.22E-04	4.43E-04	3.63E-04	8.52E-04	5.08E-04	1.13E-04	2.10E-03	1.56E-03	1.85E-03	2.09E-03	2.56E-03	1.76E-03	3.33E-04	2.39E-03	1.98E-03	5.61E-04	5.79E-04	1.70E-03	8.83E-04	9.01E-04	6.06E-04	7.65E-04
554097.22	4170911.6	554097.22	4170911.6	1.5	2.03E-05	2.82E-04	4.45E-04	4.19E-04	2.82E-04	2.56E-04	4.03E-04	2.13E-04	5.20E-04	4.34E-04	3.56E-04	8.40E-04	4.98E-04	1.11E-04	2.06E-03	1.53E-03	1.81E-03	2.05E-03	2.52E-03	1.73E-03	3.27E-04	2.35E-03	1.94E-03	5.51E-04	5.74E-04	1.69E-03	8.74E-04	8.92E-04	6.01E-04	7.59E-04
554117.22	4170911.6	554117.22	4170911.6	1.5	2.02E-05	2.76E-04	4.36E-04	4.10E-04	2.76E-04	2.51E-04	3.95E-04	2.09E-04	5.18E-04	4.25E-04	3.49E-04	8.28E-04	4.89E-04	1.09E-04	2.02E-03	1.50E-03	1.77E-03	2.01E-03	2.48E-03	1.69E-03	3.21E-04	2.31E-03	1.90E-03	5.41E-04	5.69E-04	1.68E-03	8.65E-04	8.83E-04	5.96E-04	7.53E-04
554137.22	4170911.6	554137.22	4170911.6	1.5	2.01E-05	2.70E-04	4.27E-04	4.01E-04	2.70E-04	2.46E-04	3.87E-04	2.05E-04	5.16E-04	4.16E-04	3.42E-04	8.16E-04	4.80E-04	1.07E-04	1.98E-03	1.47E-03	1.74E-03	1.97E-03	2.44E-03	1.66E-03	3.15E-04	2.27E-03	1.87E-03	5.31E-04	5.64E-04	1.67E-03	8.56E-04	8.74E-04	5.91E-04	7.47E-04
554157.22	4170911.6	554157.22	4170911.6	1.5	2.00E-05	2.64E-04	4.18E-04	3.93E-04	2.64E-04	2.41E-04	3.79E-04	2.01E-04	5.14E-04	4.08E-04	3.35E-04	8.04E-04	4.71E-04	1.05E-04	1.94E-03	1.44E-03	1.70E-03	1.93E-03	2.40E-03	1.63E-03	3.09E-04	2.23E-03	1.83E-03	5.21E-04	5.59E-04	1.66E-03	8.47E-04	8.65E-04	5.86E-04	7.41E-04
554177.22	4170911.6	554177.22	4170911.6	1.5	1.99E-05	2.58E-04	4.09E-04	3.85E-04	2.58E-04	2.36E-04	3.71E-04	1.97E-04	5.12E-04	4.00E-04	3.28E-04	7.92E-04	4.62E-04	1.03E-04	1.90E-03	1.41E-03	1.66E-03	1.89E-03	2.36E-03	1.59E-03	3.03E-04	2.19E-03	1.79E-03	5.11E-04	5.54E-04	1.65E-03	8.38E-04	8.56E-04	5.81E-04	7.35E-04
554197.22	4170911.6	554197.22	4170911.6	1.5	1.98E-05	2.52E-04	4.00E-04	3.77E-04	2.52E-04	2.31E-04	3.63E-04	1.93E-04	5.10E-04	3.92E-04	3.21E-04	7.80E-04	4.53E-04	1.01E-04	1.86E-03	1.38E-03	1.63E-03	1.85E-03	2.32E-03	1.56E-03	2.97E-04	2.15E-03	1.76E-03	5.01E-04	5.49E-04	1.64E-03	8.29E-04	8.47E-04	5.76E-04	7.29E-04
554217.22	4170911.6	554217.22	4170911.6	1.5	1.97E-05	2.46E-04	3.91E-04	3.69E-04	2.46E-04	2.26E-04	3.55E-04	1.89E-04	5.08E-04	3.84E-04	3.14E-04	7.68E-04	4.45E-04	9.93E-05	1.82E-03	1.35E-03	1.59E-03	1.81E-03	2.28E-03	1.53E-03	2.91E-04	2.11E-03	1.72E-03	4.91E-04	5.44E-04	1.63E-03	8.20E-04	8.38E-04	5.71E-04	7.23E-04
554237.22	4170911.6	554237.22	4170911.6	1.5	1.96E-05	2.40E-04	3.82E-04	3.60E-04	2.40E-04	2.21E-04	3.47E-04	1.85E-04	5.06E-04	3.76E-04	3.07E-04	7.56E-04	4.37E-04	9.74E-05	1.78E-03	1.32E-03	1.56E-03	1.77E-03	2.24E-03	1.50E-03	2.85E-04	2.07E-03	1.69E-03	4.81E-04	5.39E-04	1.61E-03	8.11E-04	8.29E-04	5.66E-04	7.17E-04
554257.22	4170911.6	554257.22	4170911.6	1.5	1.95E-05	2.34E-04	3.73E-04	3.52E-04	2.34E-04	2.16E-04	3.39E-04	1.81E-04	5.04E-04	3.68E-04	3.00E-04	7.44E-04	4.29E-04	9.55E-05	1.74E-03	1.29E-03	1.53E-03	1.73E-03	2.20E-03	1.47E-03	2.79E-04	2.03E-03	1.65E-03	4.71E-04	5.34E-04	1.60E-03	8.02E-04	8.20E-04	5.61E-04	7.12E-04
554277.22	4170911.6	554277.22	4170911.6	1.5	1.94E-05	2.28E-04	3.64E-04	3.44E-04	2.28E-04	2.11E-04	3.31E-04	1.77E-04	5.02E-04	3.60E-04	2.93E-04	7.32E-04	4.21E-04	9.36E-05	1.70E-03	1.26E-03	1.50E-03	1.69E-03	2.16E-03	1.44E-03	2.73E-04	1.99E-03	1.62E-03	4.61E-04	5.29E-04	1.58E-03	7.93E-04	8.11E-04	5.56E-04	7.06E-04
554297.22	4170911.6	554297.22	4170911.6	1.5	1.93E-05	2.22E-04	3.55E-04	3.36E-04	2.22E-04	2.06E-04	3.23E-04	1.73E-04	5.00E-04	3.52E-04	2.86E-04	7.20E-04	4.13E-04	9.17E-05	1.66E-03	1.23E-03	1.47E-03	1.65E-03	2.12E-03	1.41E-03	2.67E-04	1.95E-03	1.59E-03	4.51E-04	5.24E-04	1.57E-03	7.84E-04	8.02E-04	5.51E-04	6.99E-04
554317.22	4170911.6	554317.22	4170911.6	1.5	1.92E-05	2.16E-04	3.46E-04	3.28E-04	2.16E-04	2.01E-04	3.15E-04	1.69E-04	4.98E-04	3.44E-04	2.79E-04	7.08E-04	4.05E-04	8.98E-05	1.62E-03	1.20E-03	1.44E-03	1.61E-03	2.08E-03	1.38E-03	2.61E-04	1.91E-03	1.55E-03	4.41E-04	5.19E-04	1.55E-03	7.75E-04	7.93E-04	5.46E-04	6.91E-04
554337.22	4170911.6	554337.22	4170911.6	1.5	1.91E-05	2.10E-04	3.37E-04	3.20E-04	2.10E-04	1.96E-04	3.07E-04	1.65E-04	4.96E-04	3.36E-04	2.72E-04	6.96E-04	3.98E-04	8.80E-05	1.58E-03	1.17E-03	1.41E-03	1.57E-03	2.04E-03	1.35E-03	2.55E-04	1.87E-03	1.52E-03	4.31E-04	5.14E-04	1.53E-03	7.65E-04	7.84E-04	5.41E-04	6.83E-04
554357.22	4170911.6	554357.22	4170911.6	1.5	1.90E-05	2.04E-04	3.28E-04	3.12E-04	2.04E-04	1.91E-04	2.99E-04	1.61E-04	4.94E-04	3.28E-04	2.65E-04	6.84E-04	3.91E-04	8.62E-05	1.54E-03	1.14E-03	1.38E-03	1.53E-03

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CO
				2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2027	2025	2026	2027	2026	2026	2027	2028	2025	2026	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2029	
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
96				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	A_WEST_D	A_WEST_D	A_WEST_D	ABC_EAST_D	ABC_EAST_D	B_WEST_D	B_WEST_D	B_WEST_D	ABC_EAST_D	C_WEST_D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
553177.22	4170971.6	553177.22	4170971.6	1.5	2.49E-05	8.15E-04	1.28E-03	1.06E-03	7.70E-04	6.94E-04	1.15E-03	6.10E-04	9.37E-04	1.16E-03	1.02E-03	1.87E-03	1.35E-03	2.30E-04	5.15E-03	4.00E-03	4.82E-03	5.51E-03	7.84E-03	5.15E-03	9.74E-04	7.51E-03	5.64E-03	1.64E-03	7.82E-04	2.38E-03	1.32E-03	1.84E-03	1.31E-03	1.73E-03
553197.22	4170971.6	553197.22	4170971.6	1.5	2.49E-05	7.96E-04	1.25E-03	1.05E-03	7.55E-04	6.80E-04	1.13E-03	5.96E-04	9.22E-04	1.14E-03	9.99E-04	1.83E-03	1.32E-03	2.25E-04	5.04E-03	3.92E-03	4.73E-03	5.40E-03	7.73E-03	5.07E-03	9.58E-04	7.41E-03	5.55E-03	1.61E-03	7.79E-04	2.37E-03	1.32E-03	1.81E-03	1.28E-03	1.69E-03
553217.22	4170971.6	553217.22	4170971.6	1.5	2.50E-05	7.87E-04	1.23E-03	1.05E-03	7.53E-04	6.78E-04	1.12E-03	5.90E-04	9.17E-04	1.14E-03	9.88E-04	1.82E-03	1.32E-03	2.21E-04	5.00E-03	3.90E-03	4.71E-03	5.38E-03	7.64E-03	5.02E-03	9.50E-04	7.32E-03	5.50E-03	1.60E-03	7.81E-04	2.37E-03	1.32E-03	1.80E-03	1.25E-03	1.67E-03
553237.22	4170971.6	553237.22	4170971.6	1.5	2.53E-05	7.90E-04	1.24E-03	1.07E-03	7.65E-04	6.90E-04	1.12E-03	5.92E-04	9.24E-04	1.16E-03	9.91E-04	1.84E-03	1.34E-03	2.19E-04	5.05E-03	3.95E-03	4.75E-03	5.46E-03	7.57E-03	5.03E-03	9.51E-04	7.26E-03	5.51E-03	1.60E-03	7.90E-04	2.40E-03	1.34E-03	1.83E-03	1.23E-03	1.68E-03
553257.22	4170971.6	553257.22	4170971.6	1.5	2.53E-05	7.82E-04	1.23E-03	1.07E-03	7.67E-04	6.91E-04	1.11E-03	5.86E-04	9.22E-04	1.16E-03	9.81E-04	1.84E-03	1.34E-03	2.15E-04	5.03E-03	3.95E-03	4.74E-03	5.46E-03	7.40E-03	4.96E-03	9.38E-04	7.09E-03	5.44E-03	1.58E-03	7.94E-04	2.41E-03	1.34E-03	1.84E-03	1.20E-03	1.67E-03
553277.22	4170971.6	553277.22	4170971.6	1.5	2.56E-05	7.82E-04	1.23E-03	1.08E-03	7.75E-04	6.98E-04	1.11E-03	5.86E-04	9.24E-04	1.17E-03	9.81E-04	1.85E-03	1.35E-03	2.13E-04	5.06E-03	3.98E-03	4.77E-03	5.51E-03	7.28E-03	4.93E-03	9.33E-04	6.97E-03	5.42E-03	1.57E-03	8.06E-04	2.45E-03	1.36E-03	1.86E-03	1.18E-03	1.67E-03
553297.22	4170971.6	553297.22	4170971.6	1.5	2.59E-05	7.79E-04	1.22E-03	1.08E-03	7.81E-04	7.04E-04	1.11E-03	5.84E-04	9.25E-04	1.17E-03	9.78E-04	1.86E-03	1.35E-03	2.11E-04	5.09E-03	4.01E-03	4.79E-03	5.56E-03	7.15E-03	4.85E-03	9.27E-04	6.85E-03	5.39E-03	1.56E-03	8.20E-04	2.49E-03	1.38E-03	1.88E-03	1.17E-03	1.67E-03
553317.22	4170971.6	553317.22	4170971.6	1.5	2.61E-05	7.76E-04	1.22E-03	1.10E-03	7.82E-04	7.05E-04	1.10E-03	5.81E-04	9.20E-04	1.18E-03	9.72E-04	1.86E-03	1.37E-03	2.09E-04	5.07E-03	4.01E-03	4.79E-03	5.56E-03	7.01E-03	4.84E-03	9.15E-04	6.71E-03	5.33E-03	1.55E-03	8.34E-04	2.52E-03	1.40E-03	1.89E-03	1.15E-03	1.66E-03
553337.22	4170971.6	553337.22	4170971.6	1.5	2.63E-05	7.67E-04	1.20E-03	1.10E-03	7.79E-04	7.03E-04	1.09E-03	5.75E-04	9.13E-04	1.17E-03	9.61E-04	1.85E-03	1.36E-03	2.06E-04	5.04E-03	3.99E-03	4.77E-03	5.54E-03	6.86E-03	4.77E-03	9.02E-04	6.56E-03	5.26E-03	1.53E-03	8.48E-04	2.56E-03	1.42E-03	1.89E-03	1.13E-03	1.64E-03
553357.22	4170971.6	553357.22	4170971.6	1.5	2.64E-05	7.68E-04	1.20E-03	1.10E-03	7.80E-04	7.04E-04	1.09E-03	5.66E-04	9.03E-04	1.16E-03	9.64E-04	1.84E-03	1.35E-03	2.03E-04	4.98E-03	3.94E-03	4.73E-03	5.48E-03	6.86E-03	4.72E-03	8.84E-04	6.39E-03	5.16E-03	1.50E-03	8.59E-04	2.58E-03	1.43E-03	1.88E-03	1.12E-03	1.62E-03
553377.22	4170971.6	553377.22	4170971.6	1.5	2.64E-05	7.40E-04	1.16E-03	1.08E-03	7.60E-04	6.85E-04	1.05E-03	5.55E-04	8.86E-04	1.14E-03	9.27E-04	1.81E-03	1.33E-03	2.00E-04	4.90E-03	3.88E-03	4.66E-03	5.40E-03	6.49E-03	4.57E-03	8.64E-04	6.21E-03	5.04E-03	1.47E-03	8.67E-04	2.60E-03	1.44E-03	1.86E-03	1.08E-03	1.59E-03
553397.22	4170971.6	553397.22	4170971.6	1.5	2.64E-05	7.22E-04	1.13E-03	1.07E-03	7.44E-04	6.71E-04	1.02E-03	5.41E-04	8.68E-04	1.12E-03	9.04E-04	1.78E-03	1.30E-03	1.96E-04	4.80E-03	3.80E-03	4.58E-03	5.29E-03	6.29E-03	4.45E-03	8.41E-04	6.01E-03	4.91E-03	1.43E-03	8.72E-04	2.60E-03	1.44E-03	1.84E-03	1.05E-03	1.56E-03
553417.22	4170971.6	553417.22	4170971.6	1.5	2.63E-05	7.02E-04	1.10E-03	1.05E-03	7.26E-04	6.54E-04	9.96E-04	5.27E-04	8.47E-04	1.09E-03	8.80E-04	1.75E-03	1.27E-03	1.93E-04	4.69E-03	3.71E-03	4.47E-03	5.16E-03	6.08E-03	4.31E-03	8.15E-04	5.81E-03	4.76E-03	1.38E-03	8.75E-04	2.60E-03	1.43E-03	1.81E-03	1.02E-03	1.52E-03
553437.22	4170971.6	553437.22	4170971.6	1.5	2.62E-05	6.84E-04	1.07E-03	1.04E-03	7.08E-04	6.37E-04	9.70E-04	5.13E-04	8.25E-04	1.06E-03	8.57E-04	1.73E-03	1.25E-03	1.89E-04	4.57E-03	3.62E-03	4.36E-03	5.03E-03	5.92E-03	4.19E-03	7.93E-04	5.66E-03	4.61E-03	1.34E-03	8.76E-04	2.59E-03	1.43E-03	1.77E-03	9.93E-04	1.48E-03
553457.22	4170971.6	553457.22	4170971.6	1.5	2.60E-05	6.60E-04	1.03E-03	1.01E-03	6.85E-04	6.17E-04	9.36E-04	4.95E-04	8.03E-04	1.03E-03	8.27E-04	1.67E-03	1.20E-03	1.88E-04	4.45E-03	3.51E-03	4.23E-03	4.87E-03	5.63E-03	4.03E-03	7.61E-04	5.38E-03	4.45E-03	1.29E-03	8.74E-04	2.58E-03	1.42E-03	1.73E-03	9.68E-04	1.43E-03
553477.22	4170971.6	553477.22	4170971.6	1.5	2.58E-05	6.39E-04	1.00E-03	9.84E-04	6.63E-04	5.98E-04	9.06E-04	4.79E-04	7.80E-04	9.98E-04	8.00E-04	1.63E-03	1.16E-03	1.83E-04	4.32E-03	3.40E-03	4.10E-03	4.71E-03	5.42E-03	3.88E-03	7.34E-04	5.17E-03	4.29E-03	1.25E-03	8.71E-04	2.56E-03	1.41E-03	1.69E-03	9.43E-04	1.39E-03
553497.22	4170971.6	553497.22	4170971.6	1.5	2.56E-05	6.19E-04	9.69E-04	9.59E-04	6.42E-04	5.79E-04	8.77E-04	4.64E-04	7.56E-04	9.66E-04	7.75E-04	1.59E-03	1.12E-03	1.78E-04	4.20E-03	3.30E-03	3.98E-03	4.56E-03	5.21E-03	3.74E-03	7.07E-04	4.97E-03	4.14E-03	1.20E-03	8.67E-04	2.54E-03	1.39E-03	1.64E-03	9.20E-04	1.35E-03
553517.22	4170971.6	553517.22	4170971.6	1.5	2.54E-05	5.99E-04	9.38E-04	9.34E-04	6.21E-04	5.60E-04	8.48E-04	4.49E-04	7.37E-04	9.34E-04	7.50E-04	1.55E-03	1.08E-03	1.77E-04	4.08E-03	3.19E-03	3.85E-03	4.41E-03	5.00E-03	3.60E-03	6.81E-04	4.77E-03	3.99E-03	1.16E-03	8.61E-04	2.51E-03	1.38E-03	1.60E-03	8.99E-04	1.31E-03
553537.22	4170971.6	553537.22	4170971.6	1.5	2.52E-05	5.79E-04	9.08E-04	9.07E-04	6.00E-04	5.41E-04	8.21E-04	4.34E-04	7.17E-04	9.04E-04	7.26E-04	1.51E-03	1.05E-03	1.75E-04	3.97E-03	3.09E-03	3.73E-03	4.27E-03	4.80E-03	3.47E-03	6.56E-04	4.58E-03	3.84E-03	1.12E-03	8.54E-04	2.48E-03	1.36E-03	1.56E-03	8.80E-04	1.27E-03
553557.22	4170971.6	553557.22	4170971.6	1.5	2.49E-05	5.61E-04	8.79E-04	8.81E-04	5.82E-04	5.23E-04	7.95E-04	4.20E-04	6.99E-04	8.74E-04	7.03E-04	1.48E-03	1.01E-03	1.72E-04	3.86E-03	3.00E-03	3.61E-03	4.13E-03	4.61E-03	3.34E-03	6.32E-04	4.40E-03	3.70E-03	1.07E-03	8.44E-04	2.45E-03	1.35E-03	1.52E-03	8.62E-04	1.23E-03
553577.22	4170971.6	553577.22	4170971.6	1.5	2.47E-05	5.43E-04	8.51E-04	8.55E-04	5.62E-04	5.06E-04	7.70E-04	4.07E-04	6.80E-04	8.46E-04	6.81E-04	1.44E-03	9.81E-04	1.67E-04	3.75E-03	2.91E-03	3.50E-03	3.98E-03	4.48E-03	3.24E-03	6.08E-04	4.23E-03	3.57E-03	1.04E-03	8.38E-04	2.42E-03	1.33E-03	1.48E-03	8.44E-04	1.20E-03
553597.22	4170971.6	553597.22	4170971.6	1.5	2.45E-05	5.27E-04	8.25E-04	8.27E-04	5.44E-04	4.90E-04	7.47E-04	3.95E-04	6.66E-04	8.20E-04	6.60E-04	1.40E-03	9.51E-04	1.68E-04	3.65E-03	2.82E-03	3.38E-03	3.86E-03	4.27E-03	3.11E-03	5.88E-04	4.08E-03	3.44E-03	1.00E-03	8.28E-04	2.39E-03	1.31E-03	1.44E-03	8.31E-04	1.17E-03
553617.22	4170971.6	553617.22	4170971.6	1.5	2.43E-05	5.11E-04	8.01E-04	8.00E-04	5.26E-04	4.74E-04	7.24E-04	3.83E-04	6.53E-04	7.94E-04	6.40E-04	1.37E-03	9.21E-04	1.66E-04	3.55E-03	2.74E-03	3.27E-03	3.74E-03	4.13E-03	3.01E-03	5.69E-04	3.94E-03	3.33E-03	9.68E-04	8.19E-04	2.36E-03	1.29E-03	1.40E-03	8.17E-04	1.13E-03
553637.22	4170971.6	553637.22	4170971.6	1.5	2.41E-05	4.96E-04	7.78E-04	7.73E-04	5.10E-04	4.60E-04	7.03E-04	3.72E-04	6.41E-04	7.70E-04	6.22E-04	1.34E-03	8.93E-04	1.63E-04	3.46E-03	2.66E-03	3.17E-03	3.62E-03	4.00E-03	2.92E-03	5.52E-04	3.82E-03	3.23E-03	9.39E-04	8.09E-04	2.32E-03	1.27E-03	1.37E-03	8.05E-04	1.10E-03
553657.22	4170971.6	553657.22	4170971.6	1.5	2.39E-05	4.82E-04	7.55E-04	7.47E-04	4.94E-04	4.45E-04	6.83E-04	3.61E-04	6.30E-04	7.48E-04	6.04E-04	1.31E-03	8.66E-04	1.61E-04	3.37E-03	2.58E-03	3.07E-03	3.51E-03	3.92E-03	2.84E-03	5.37E-04	3.74E-03	3.15E-03	9.14E-04	7.99E-04	2.29E-03	1.25E-03	1.34E-03	7.93E-04	1.08E-03
553677.22	4170971.6	553677.22	4170971.6	1.5	2.38E-05	4.69E-04	7.34E-04	7.22E-04	4.79E-04	4.32E-04	6.64E-04	3.51E-04	6.21E-04	7.26E-04	5.87E-04	1.27E-03	8.40E-04	1.59E-04	3.29E-03	2.51E-03	2.98E-03	3.41E-03	3.84E-03	2.77E-03	5.24E-04	3.67E-03	3.07E-03	8.91E-04	7.90E-04	2.26E-03	1.23E-03	1.30E-03	7.82E-04	1.05E-03
553697.22	4170971.6	553697.22	4170971.6	1.5	2.37E-05	4.56E-04	7.14E-04	6.98E-04	4.64E-04	4.20E-04	6.45E-04	3.42E-04	6.04E-04	7.05E-04	5.72E-04	1.24E-03	8.15E-04	1.56E-04	3.21E-03	2.44E-03	2.90E-03	3.31E-03	3.73E-03	2.69E-03	5.11E-04	3.60E-03	2.98E-03	8.69E-04	7.80E-04	2.23E-03	1.22E-03	1.27E-03	7.71E-04	1.02E-03
553717.22	4170971.6	553717.22	4170971.6	1.5	2.36E-05	4.45E-04	6.96E-04	6.74E-04	4.52E-04	4.07E-04	6.30E-04	3.33E-04	6.07E-04	6.87E-04	5.57E-04	1.22E-03	7.93E-04	1.55E-04	3.13E-03	2.38E-03	2.82E-03	3.22E-03	3.70E-03	2.65E-03	5.00E-04	3.54E-03	2.93E-03	8.50E-04	7.70E-04	2.20E-03	1.20E-03	1.24E-03	7.60E-04	1.00E-03
553737.22	4170971.6	553737.22	4170971.6	1.5	2.35E-05	4.34E-04	6.79E-04	6.53E-04	4.39E-04	3.96E-04	6.15E-04	3.25E-04	6.01E-04	6.70E-04	5.44E-04	1.19E-03	7.72E-04	1.51E-04	3.06E-03	2.32E-03	2.75E-03	3.13E-03	3.65E-03	2.59E-03	4.90E-04	3.49E-03	2.87E-03	8.32E-04	7.60E-04	2.16E-03	1.18E-03	1.21E-03	7.50E-04	9.83E-04
553757.22	4170971.6	553757.22	4170971.6	1.5	2.35E-05	4.24E-04	6.64E-04	6.33E-04	4.28E-04	3.86E-04	6.01E-04	3.18E-04	5.96E-04	6.53E-04	5.31E-04	1.16E-03	7.52E-04	1.51E-04	2.99E-03	2.26E-03	2.68E-03	3.05E-03	3.60E-03	2.55E-03	4.81E-04	3.45E-03	2.81E-03	8.17E-04	7.51E-04	2.14E-03	1.16E-03	1.19E-03	7.41E-04	9.62E-04
553777.22	4170971.6	553777.22	4170971.6	1.5	2.34E-05	4.16E-04	6.52E-04	6.16E-04	4.18E-04	3.77E-04	5.90E-04	3.12E-04	5.91E-04	6.38E-04	5.20E-04	1.14E-03	7.33E-04	1.48E-04	2.93E-03	2.20E-03	2.62E-03	2.98E-03	3.56E-03	2.51E-03	4.73E-04	3.40E-03	2.75E-03	8.05E-04	7.44E-04	2.12E-03	1.15E-03	1.17E-03	7.32E-04	9.44E-04
553797.22	4170971.6	553797.22	4170971.6	1.5	2.35E-05	4.07E-04	6.38E-04	5.98E-04	4.07E-04	3.67E-04	5.77E-04	3.05E-04	5.88E-04	6.23E-04	5.11E-04	1.12E-03	7.16E-04	1.48E-04	2.87E-03	2.16E-03	2.57E-03	2.91E-03	3.54E-03	2.47E-03	4.66E-04	3.39E-03	2.72E-03	7.90E-04	7.32E-04	2.08E-03	1.13E-03	1.14E-03	7.26E-04	9.26E-04
553817.22	4170971.6	553817.22	4170971.6	1.5	2.35E-05	3.98E-04	6.24E-04	5.82E-04	3.96E-04	3.57E-04	5.64E-04	2.98E-04	5.81E-04	6.08E-04	5.00E-04	1.09E-03	6.97E-04	1.46E-04	2.81E-03	2.11E-03	2.52E-03	2.84E-03	3.50E-03	2.42E-03	4.58E-04	3.35E-03	2.67E-03	7.76E-04	7.22E-04	2.04E-03	1.11E-03	1.11E-03	7.19E-04	9.08E-04
553837.22	4170971.6	553837.22	4170971.6	1.5	2.36E-05	3.90E-04	6.12E-04	5.65E-04	3.85E-04	3.46E-04	5.52E-04	2.92E-04	5.80E-04	5.95E-04	4.90E-04	1.07E-03	6.83E-04	1.45E-04	2.75E-03	2.07E-03	2.48E-03	2.78E-03	3.46E-03	2.38E-03	4.50E-04	3.31E-03	2.63E-03	7.63E-04	7.13E-04	2.00E-03	1.10E-03	1.08E-03	7.13E-04	8.91E-04
553857.22	4170971.6	553857.22	4170971.6	1.5	2.37E-05	3.83E-04	6.00E-04	5.57E-04	3.79E-04	3.41E-04	5.44E-04	2.87E-04	5.78E-04	5.83E-04	4.80E-04	1.06E-03	6.67E-04	1.44E-04	2.70E-03	2.02E-03	2.45E-03	2.73E-03	3.43E-03	2.35E-03	4.44E-04	3.28E-03	2.59E-03	7.52E-04	7.04E-04	1.99E-03	1.08E-03	1.07E-03	7.07E-04	8.78E-04
553877.22	4170971.6	553877.22	4170971.6	1.5	2.36E-05	3.77E-04	5.85E-04	5.44E-04	3.68E-04	3.32E-04	5.29E-04	2.80E-04	5.75E-04	5.68E-04	4.68E-04	1.03E-03	6.49E-04	1.40E-04	2.64E-03	1.97E-03	2.41E-03	2.66E-03	3.37E-03	2.30E-03	4.35E-04	3.23E-03	2.53E-03	7.35E-04	6.92E-04	1.95E-03	1.06E-03	1.05E-03	6.95E-04	8.58E-04
553257.22	4170991.6	553257.22	4170991.6	1.5	3.43E-05	7.08E-04	1.11E-03	1.06E-03	6.44E-04	5.81E-04	1.00E-03	5.30E-04	9.42E-04	9.83E-04	8.90E-04	1.82E-03	1.13E-03	4.00E-04	2.64E-03	1.97E-03	2.41E-03	2.66E-03	3.78E-03	5.07E-03	4.87E-03	3.59E-03	6.78E-04	4.64E-03	3.98E-03	1.16E-03	1.60E-03	4.42E-03	2.39E-03	2.04E-03	1.98E-03	1.90E-03
553277.22	4170991.6	553277.22	4170991.6	1.5	3.45E-05	7.09E-04	1.18E-03	1.07E-03	6.47E-04	6.23E-04	1.04E-03	5.32E-04	9.45E-04	1.02E-03	8.92E-04	1.82E-03	1.13E-03	4.01E-04	2.65E-03	1.97E-03	2.42E-03	2.66E-03	3.78E-03	5.07E-03	4.87E-03	3.59E-03	6.78E-04	4.64E-03	3.98E-03	1.16E-03	1.60E-03	4.42E-03	2.39E-03	2.04E-03	1.98E-03	1.90E-03
553297.22	4170991.6	553297.22	4170991.6	1.5	3.43E-05	7.79E-04	1.22E-03	1.14E-03	7.23E-04	6.52E-04	1.10E-03	5.84E-04	1.03E-03	1.08E-03	9.78E-04	2.00E-03	1.24E-03	4.41E-04	2.91E-03	2.17E-03	2.66E-03	2.93E-03	4.16E-03	5.58E-03	5.36E-03	3.95E-03	7.46E-04	5.11E-03	4.37E-03	1.28E-03	1.76E-03	4.87E-03	2.63E-03	2.24E-03	2.18E-03	2.09E-03
553317.22	4170991.6	553317.22	4170991.6	1.5	3.44E-05	8.24E-04	1.29E-03	1.21E-03	7.66E-04	6.91E-04	1.16E-03	6.19E-04	1.09E-03	1.14E-03	1.04E-03	2.12E-03	1.31E-03	4.67E-04	3.08E-03	2.30E-03	2.82E-03	3.10E-03	4.41E-03	5.91E-03	5.68E-03	4.19E-03	7.91E-04	5.42E-03	4.63E-03	1.36E-03	1.87E-03	5.16E-03	2.79E-03	2.37E-03	2.31E-03	2.22E-03
553337.22	4170991.6	553337.22	4170991.6	1.5	3.46E-05	8.73E-04	1.36E-03	1.28E-03	8.12E-04	7.33E-04	1.23E-03	6.56E-04	1.16E-03	1.21E-03	1.11E-03	2.25E-03	1.39E-03	4.95E-04	3.26E-03	2.44E-03	2.98E-03	3.29E-03	4.67E-03	6.26E-03	6.02E-03	4.44E-03	8.38E-04	5.74E-03	4.91E-03	1.44E-03	1.98E-03	5.47E-03	2.96E-03	2.51E-03	2.45E-03	2.35E-03
553357.22	4170991.6	553357.22	4170991.6	1.5	3.48E-05	9.26E-04	1.44E-03	1.36E-03	8.61E-04	7.77E-04	1.30E-03	6.96E-04	1.23E-03	1.28E-03	1.18E-03	2.39E-03	1.47E-03	5.25E-04	3.45E-03	2.59E-03	3.16E-03	3.49E-03	4.95E-03	6.64E-03	6.38E-03	4.71E-03	8.89E-04	6.09E-03	5.21E-03	1.53E-03	2.10E-03	5.80E-03	3.14E-03	2.66E-03	2.60E-03	2.49E-03
553377.22	4170991.6	553377.22	4170991.6	1.5	3.49E-05	9.81E-04	1.52E-03	1.44E-03	9.12E-04	8.22E-04	1.37E-03	7.37E-04	1.30E-03	1.35E-03	1.25E-03	2.53E-03	1.56E-03	5.56E-04	3.65E-03	2.74E-03	3.35E-03	3.70E-03	5.24E-03	7.03E-03	6.76E-03	4.99E-03	9.42E-04	6.45E-03	5.52E-03	1.62E-03	2.22E-03	6.14E-03	3.33E-03	2.82E-03	2.75E-03	2.64E-03
553397.22	4170991.6	553397.22	4170991.6	1.5	3.51E-05	1.04E-03	1.61E-03	1.52E-03	9.63E-04	8.69E-04	1.45E-03	7.79E-04	1.38E-03	1.43E-03	1.32E-03	2.68E-03	1.65E-03	5.88E-04	3.86E-03	2.90E-03	3.54E-03	3.91E-03	5.54E-03	7.44E-03	7.15E-03	5.28E-03	9.96E-04	6.82E-03	5.84E-03	1.71E-03	2.35E-03	6.49E-03	3.52E-03	2.98E-03	2.91E-03	2.79E-03
553417.22	4170991.6	553417.22	4170991.6	1.5	3.52E-05	1.10E-03	1.70E-03	1.61E-03	1.02E-03	9.22E-04	1.54E-03	8.26E-04	1.47E-03	1.51E-03	1.40E-03	2.84E-03	1.74E-03	6.23E-04	4.07E-03	3.07E-03	3.74E-03	4.13E-03	5.87E-03	7.88E-03	7.57E-03	5.59E-03	1.06E-03	7.22E-03	6.19E-03	1.81E-03	2.49E-03	6.88E-03	3.73E-03	3.16E-03	3.08E-03	2.96E-03
553437.22	4170991.6	553437.22	4170991.6	1.5	3.53E-05	1.16E-03	1.79E-03	1.70E-03	1.07E-03	9.69E-04	1.62E-03	8.69E-04	1.55E-03	1.59E-03	1.47E-03	2.99E-03	1.83E-03	6.58E-04	4.28E-03	3.23E-03	3.93E-03	4.34E-03	6.17E-03	8.28E-03	7.96E-03	5.87E-03	1.12E-03	7.59E-03	6.51E-03	1.90E-03	2.62E-03	7.23E-03	3.92E-03	3.32E-03	3.24E-03	3.12E-03
553457.22	4170991.6	553457.22	4170991.6	1.5	3.54E-05	1.22E-03	1.88E-03	1.79E-03	1.12E-03	1.02E-03	1.70E-03	9.13E-04	1.63E-03	1.67E-03	1.55E-03	3.14E-03	1.92E-03	6.92E-04	4.50E-03	3.40E-03	4.13E-03	4.56E-03	6.48E-03	8.70E-03	8.36E-03	6.17E-03	1.18E-03	7.97E-03	6.84E-03	2.00E-03	2.75E-03	7.60E-03	4.12E-03	3.49E-03	3.41E-03	3.28E-03
553477.22	4170991.6	553477.22	4170991.6	1.5	3.55E-05	1.28E-03	1.97E-03	1.88E-03	1.17E-03	1.07E-03	1.78E-03	9.59E-04	1.71E-03

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CO	AreaOS_CO
			onsite g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2027	2028	2029	2025	2025	2026	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2026	2027	2028	2029
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30					
96				DEMO	ABC_EAST	ABC_EAST	A_WEST_	A_WEST_	A_WEST_	ABC_EAST	ABC_EAST	B_WEST_	B_WEST_	B_WEST_	ABC_EAST	C_WEST	C_WEST_	D_EAST	D_EAST	D_EAST	D_WEST_	D_WEST_	D_WEST_	E_BOTH_	E_BOTH_	E_BOTH_	E_BOTH_	E_BOTH_	E_BOTH_	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	D	D	D	D	D	D	D	D	D	C_WEST_D	D	D	D_EAST_D	D_EAST_D	D_WEST_D	D	D	D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
552537.22	4171031.6	552537.22	4171031.6	1.5	3.62E-05	7.18E-04	1.12E-03	1.08E-03	6.55E-04	5.90E-04	1.02E-03	5.37E-04	9.70E-04	1.00E-03	9.03E-04	1.89E-03	1.15E-03	4.08E-04	5.69E-03	3.85E-03	5.29E-03	5.10E-03	4.86E-03	3.61E-03	6.82E-04	4.63E-03	4.00E-03	1.16E-03	1.75E-03	4.81E-03	2.60E-03	2.14E-03	2.06E-03	1.95E-03		
552557.22	4171031.6	552557.22	4171031.6	1.5	3.61E-05	7.55E-04	1.18E-03	1.12E-03	6.93E-04	6.25E-04	1.07E-03	5.65E-04	9.96E-04	1.06E-03	9.49E-04	1.95E-03	1.22E-03	4.17E-04	5.94E-03	4.05E-03	5.39E-03	5.33E-03	5.09E-03	3.80E-03	7.18E-04	4.85E-03	4.22E-03	1.23E-03	1.81E-03	5.11E-03	2.77E-03	2.35E-03	2.14E-03	2.03E-03		
552577.22	4171031.6	552577.22	4171031.6	1.5	3.62E-05	7.94E-04	1.24E-03	1.17E-03	7.38E-04	6.65E-04	1.13E-03	5.95E-04	1.02E-03	1.12E-03	9.98E-04	2.00E-03	1.29E-03	4.24E-04	6.21E-03	4.27E-03	5.52E-03	5.59E-03	5.31E-03	4.01E-03	7.58E-04	5.07E-03	4.46E-03	1.30E-03	1.85E-03	5.11E-03	2.77E-03	2.35E-03	2.14E-03	2.03E-03		
552597.22	4171031.6	552597.22	4171031.6	1.5	3.60E-05	8.23E-04	1.29E-03	1.19E-03	7.68E-04	6.92E-04	1.17E-03	6.16E-04	1.04E-03	1.17E-03	1.03E-03	2.08E-03	1.35E-03	4.29E-04	6.38E-03	4.42E-03	5.58E-03	5.77E-03	5.53E-03	4.17E-03	7.89E-04	5.27E-03	4.64E-03	1.35E-03	1.88E-03	5.19E-03	2.81E-03	2.42E-03	2.15E-03	2.16E-03		
552617.22	4171031.6	552617.22	4171031.6	1.5	3.59E-05	8.53E-04	1.34E-03	1.22E-03	8.01E-04	7.22E-04	1.21E-03	6.39E-04	1.06E-03	1.22E-03	1.07E-03	2.13E-03	1.40E-03	4.32E-04	6.56E-03	4.58E-03	5.66E-03	5.96E-03	5.75E-03	4.35E-03	8.22E-04	5.47E-03	4.84E-03	1.40E-03	1.90E-03	5.25E-03	2.85E-03	2.49E-03	2.15E-03	2.20E-03		
552637.22	4171031.6	552637.22	4171031.6	1.5	3.57E-05	8.81E-04	1.38E-03	1.24E-03	8.29E-04	7.48E-04	1.25E-03	6.60E-04	1.08E-03	1.26E-03	1.11E-03	2.17E-03	1.45E-03	4.33E-04	6.71E-03	4.72E-03	5.74E-03	6.13E-03	5.96E-03	4.51E-03	8.53E-04	5.68E-03	5.02E-03	1.46E-03	1.90E-03	5.28E-03	2.87E-03	2.55E-03	2.15E-03	2.24E-03		
552657.22	4171031.6	552657.22	4171031.6	1.5	3.56E-05	9.09E-04	1.43E-03	1.27E-03	8.58E-04	7.74E-04	1.29E-03	6.82E-04	1.11E-03	1.30E-03	1.14E-03	2.23E-03	1.51E-03	4.34E-04	6.87E-03	4.86E-03	5.82E-03	6.31E-03	6.17E-03	4.68E-03	8.84E-04	5.89E-03	5.22E-03	1.52E-03	1.90E-03	5.31E-03	2.88E-03	2.61E-03	2.14E-03	2.28E-03		
552677.22	4171031.6	552677.22	4171031.6	1.5	3.57E-05	9.46E-04	1.48E-03	1.30E-03	8.98E-04	8.10E-04	1.34E-03	7.08E-04	1.12E-03	1.36E-03	1.19E-03	2.29E-03	1.57E-03	4.35E-04	7.06E-03	5.04E-03	5.98E-03	6.56E-03	6.46E-03	4.89E-03	9.25E-04	6.15E-03	5.44E-03	1.58E-03	1.91E-03	5.34E-03	2.90E-03	2.69E-03	2.14E-03	2.33E-03		
552697.22	4171031.6	552697.22	4171031.6	1.5	3.59E-05	9.86E-04	1.54E-03	1.35E-03	9.43E-04	8.50E-04	1.40E-03	7.39E-04	1.15E-03	1.42E-03	1.24E-03	2.37E-03	1.65E-03	4.35E-04	7.28E-03	5.25E-03	6.15E-03	6.84E-03	6.74E-03	5.12E-03	9.68E-04	6.42E-03	5.70E-03	1.66E-03	1.92E-03	5.39E-03	2.93E-03	2.77E-03	2.13E-03	2.39E-03		
552717.22	4171031.6	552717.22	4171031.6	1.5	3.61E-05	1.00E-03	1.56E-03	1.37E-03	9.72E-04	8.91E-04	1.45E-03	7.68E-04	1.17E-03	1.48E-03	1.29E-03	2.44E-03	1.73E-03	4.34E-04	7.48E-03	5.44E-03	6.31E-03	7.12E-03	7.01E-03	5.35E-03	1.01E-03	6.70E-03	5.95E-03	1.73E-03	1.92E-03	5.43E-03	2.95E-03	2.86E-03	2.13E-03	2.45E-03		
552737.22	4171031.6	552737.22	4171031.6	1.5	3.65E-05	1.07E-03	1.67E-03	1.43E-03	1.03E-03	9.32E-04	1.51E-03	7.96E-04	1.20E-03	1.54E-03	1.34E-03	2.54E-03	1.81E-03	4.33E-04	7.71E-03	5.66E-03	6.53E-03	7.42E-03	7.34E-03	5.60E-03	1.06E-03	6.99E-03	6.24E-03	1.81E-03	1.93E-03	5.45E-03	2.97E-03	2.95E-03	2.13E-03	2.52E-03		
552757.22	4171031.6	552757.22	4171031.6	1.5	3.69E-05	1.11E-03	1.75E-03	1.48E-03	1.08E-03	9.78E-04	1.58E-03	8.35E-04	1.24E-03	1.63E-03	1.40E-03	2.63E-03	1.90E-03	4.32E-04	7.96E-03	5.90E-03	6.74E-03	7.76E-03	7.67E-03	5.87E-03	1.11E-03	7.30E-03	6.53E-03	1.90E-03	1.93E-03	5.49E-03	3.00E-03	3.05E-03	2.13E-03	2.59E-03		
552777.22	4171031.6	552777.22	4171031.6	1.5	3.74E-05	1.17E-03	1.83E-03	1.54E-03	1.14E-03	1.03E-03	1.65E-03	8.74E-04	1.29E-03	1.72E-03	1.46E-03	2.75E-03	2.01E-03	4.31E-04	8.24E-03	6.15E-03	6.95E-03	8.11E-03	8.02E-03	6.17E-03	1.17E-03	7.63E-03	6.87E-03	2.00E-03	1.95E-03	5.56E-03	3.04E-03	3.17E-03	2.14E-03	2.67E-03		
552797.22	4171031.6	552797.22	4171031.6	1.5	3.81E-05	1.23E-03	1.91E-03	1.60E-03	1.20E-03	1.08E-03	1.73E-03	9.16E-04	1.34E-03	1.82E-03	1.53E-03	2.88E-03	2.12E-03	4.30E-04	8.53E-03	6.41E-03	7.27E-03	8.56E-03	8.38E-03	6.48E-03	1.23E-03	7.97E-03	7.22E-03	2.10E-03	1.97E-03	5.64E-03	3.08E-03	3.30E-03	2.15E-03	2.76E-03		
552817.22	4171031.6	552817.22	4171031.6	1.5	3.85E-05	1.28E-03	2.01E-03	1.67E-03	1.28E-03	1.15E-03	1.82E-03	9.62E-04	1.39E-03	1.93E-03	1.61E-03	3.03E-03	2.25E-03	4.29E-04	8.90E-03	6.80E-03	7.58E-03	9.03E-03	8.75E-03	6.81E-03	1.29E-03	8.31E-03	7.60E-03	2.21E-03	1.99E-03	5.73E-03	3.13E-03	3.45E-03	2.16E-03	2.87E-03		
552837.22	4171031.6	552837.22	4171031.6	1.5	3.91E-05	1.36E-03	2.12E-03	1.76E-03	1.37E-03	1.23E-03	1.92E-03	1.02E-03	1.46E-03	2.05E-03	1.70E-03	3.20E-03	2.39E-03	4.29E-04	9.31E-03	7.19E-03	7.95E-03	9.58E-03	9.15E-03	7.20E-03	1.36E-03	8.69E-03	8.03E-03	2.33E-03	2.01E-03	5.84E-03	3.20E-03	3.62E-03	2.18E-03	3.00E-03		
552857.22	4171031.6	552857.22	4171031.6	1.5	3.98E-05	1.44E-03	2.25E-03	1.86E-03	1.46E-03	1.31E-03	2.04E-03	1.08E-03	1.54E-03	2.18E-03	1.80E-03	3.41E-03	2.54E-03	4.28E-04	9.80E-03	7.64E-03	8.39E-03	1.02E-02	9.66E-03	7.63E-03	1.44E-03	9.11E-03	8.53E-03	2.48E-03	2.04E-03	5.95E-03	3.26E-03	3.82E-03	2.20E-03	3.15E-03		
552877.22	4171031.6	552877.22	4171031.6	1.5	4.04E-05	1.53E-03	2.40E-03	1.97E-03	1.57E-03	1.42E-03	2.17E-03	1.15E-03	1.62E-03	2.36E-03	1.91E-03	3.62E-03	2.76E-03	4.32E-04	1.03E-02	8.15E-03	8.88E-03	1.10E-02	1.01E-02	8.11E-03	1.53E-03	9.55E-03	9.07E-03	2.63E-03	2.05E-03	6.04E-03	3.31E-03	4.03E-03	2.23E-03	3.31E-03		
552897.22	4171031.6	552897.22	4171031.6	1.5	4.10E-05	1.64E-03	2.57E-03	2.11E-03	1.71E-03	1.54E-03	2.32E-03	1.23E-03	1.73E-03	2.56E-03	2.05E-03	3.88E-03	2.99E-03	4.36E-04	1.10E-02	8.77E-03	9.47E-03	1.18E-02	1.08E-02	8.66E-03	1.64E-03	1.01E-02	9.71E-03	2.82E-03	2.06E-03	6.12E-03	3.37E-03	4.28E-03	2.27E-03	3.52E-03		
552917.22	4171031.6	552917.22	4171031.6	1.5	4.16E-05	1.74E-03	2.73E-03	2.24E-03	1.84E-03	1.65E-03	2.47E-03	1.31E-03	1.83E-03	2.75E-03	2.18E-03	4.14E-03	3.22E-03	4.39E-04	1.17E-02	9.38E-03	1.01E-02	1.27E-02	1.15E-02	9.21E-03	1.74E-03	1.07E-02	1.03E-02	3.00E-03	2.08E-03	6.12E-03	3.38E-03	4.53E-03	2.30E-03	3.71E-03		
552937.22	4171031.6	552937.22	4171031.6	1.5	4.15E-05	1.84E-03	2.88E-03	2.36E-03	1.96E-03	1.76E-03	2.62E-03	1.38E-03	1.92E-03	2.94E-03	2.31E-03	4.37E-03	3.44E-03	4.31E-04	1.22E-02	9.93E-03	1.06E-02	1.35E-02	1.22E-02	9.76E-03	1.84E-03	1.11E-02	1.08E-02	3.18E-03	2.09E-03	6.12E-03	3.38E-03	4.61E-03	2.31E-03	3.89E-03		
552957.22	4171031.6	552957.22	4171031.6	1.5	4.12E-05	1.85E-03	2.89E-03	2.36E-03	1.96E-03	1.77E-03	2.62E-03	1.38E-03	1.91E-03	2.93E-03	2.31E-03	4.37E-03	3.44E-03	4.31E-04	1.22E-02	9.93E-03	1.06E-02	1.35E-02	1.17E-02	9.76E-03	1.84E-03	1.11E-02	1.10E-02	3.18E-03	2.08E-03	6.12E-03	3.38E-03	4.63E-03	2.30E-03	3.88E-03		
552977.22	4171031.6	552977.22	4171031.6	1.5	4.16E-05	1.95E-03	3.06E-03	2.50E-03	2.09E-03	1.88E-03	2.77E-03	1.46E-03	2.04E-03	3.13E-03	2.44E-03	4.63E-03	3.67E-03	4.34E-04	1.29E-02	1.05E-02	1.12E-02	1.44E-02	1.21E-02	1.03E-02	1.94E-03	1.15E-02	1.15E-02	3.35E-03	1.75E-03	5.54E-03	3.09E-03	4.84E-03	2.33E-03	4.08E-03		
552997.22	4171031.6	552997.22	4171031.6	1.5	4.32E-05	2.18E-03	3.42E-03	2.84E-03	2.38E-03	2.14E-03	3.09E-03	1.63E-03	2.27E-03	3.56E-03	2.72E-03	5.15E-03	4.17E-03	4.54E-04	1.44E-02	1.19E-02	1.25E-02	1.63E-02	1.38E-02	1.14E-02	2.21E-03	1.28E-02	1.32E-02	3.78E-03	1.76E-03	5.71E-03	3.20E-03	5.38E-03	2.44E-03	4.53E-03		
553017.22	4171031.6	553017.22	4171031.6	1.5	4.34E-05	2.27E-03	3.55E-03	2.92E-03	2.49E-03	2.25E-03	3.21E-03	1.70E-03	2.36E-03	3.73E-03	2.83E-03	5.43E-03	4.37E-03	4.55E-04	1.50E-02	1.24E-02	1.30E-02	1.70E-02	1.43E-02	1.19E-02	2.30E-03	1.72E-03	1.56E-03	3.85E-03	1.72E-03	5.66E-03	3.18E-03	5.56E-03	2.46E-03	4.70E-03		
553037.22	4171031.6	553037.22	4171031.6	1.5	3.88E-05	2.03E-03	3.18E-03	2.60E-03	2.20E-03	1.98E-03	2.87E-03	1.52E-03	2.11E-03	3.29E-03	2.53E-03	4.81E-03	3.85E-03	4.14E-04	1.33E-02	1.10E-02	1.17E-02	1.50E-02	1.22E-02	1.06E-02	2.00E-03	1.16E-02	1.19E-02	3.46E-03	1.54E-03	5.03E-03	2.82E-03	4.91E-03	2.26E-03	4.19E-03		
553057.22	4171031.6	553057.22	4171031.6	1.5	3.88E-05	2.04E-03	3.21E-03	2.62E-03	2.22E-03	1.99E-03	2.89E-03	1.53E-03	2.13E-03	3.32E-03	2.55E-03	4.85E-03	3.88E-03	4.15E-04	1.35E-02	1.12E-02	1.18E-02	1.52E-02	1.24E-02	1.07E-02	2.02E-03	1.17E-02	1.20E-02	3.50E-03	1.54E-03	5.07E-03	2.84E-03	4.95E-03	2.27E-03	4.23E-03		
553077.22	4171031.6	553077.22	4171031.6	1.5	4.17E-05	2.25E-03	3.52E-03	2.90E-03	2.48E-03	2.24E-03	3.19E-03	1.69E-03	2.34E-03	3.71E-03	2.80E-03	5.38E-03	4.35E-03	4.30E-04	1.47E-02	1.23E-02	1.29E-02	1.69E-02	1.33E-02	1.17E-02	2.22E-03	1.25E-02	1.32E-02	3.85E-03	1.60E-03	5.33E-03	3.00E-03	5.48E-03	2.36E-03	4.64E-03		
553097.22	4171031.6	553097.22	4171031.6	1.5	3.75E-05	1.88E-03	2.94E-03	2.41E-03	2.03E-03	1.83E-03	2.66E-03	1.41E-03	1.97E-03	3.03E-03	2.35E-03	4.45E-03	3.55E-03	3.80E-04	1.22E-02	1.01E-02	1.08E-02	1.39E-02	1.22E-02	1.01E-02	1.92E-03	1.16E-02	1.14E-02	3.31E-03	1.40E-03	4.61E-03	2.59E-03	4.52E-03	2.12E-03	3.88E-03		
553117.22	4171031.6	553117.22	4171031.6	1.5	3.41E-05	1.57E-03	2.46E-03	2.01E-03	1.65E-03	1.49E-03	2.23E-03	1.18E-03	1.67E-03	2.47E-03	1.96E-03	3.69E-03	2.89E-03	3.38E-04	1.01E-02	8.30E-03	8.93E-03	1.14E-02	1.03E-02	8.66E-03	1.66E-03	1.07E-02	9.82E-03	2.85E-03	1.25E-03	4.03E-03	2.26E-03	3.74E-03	1.91E-03	3.26E-03		
553137.22	4171031.6	553137.22	4171031.6	1.5	3.25E-05	1.49E-03	2.33E-03	1.91E-03	1.57E-03	1.41E-03	2.12E-03	1.12E-03	1.58E-03	2.34E-03	1.86E-03	3.32E-03	2.60E-03	3.01E-04	9.31E-03	7.63E-03	8.21E-03	1.05E-02	9.44E-03	7.96E-03	1.52E-03	9.82E-03	9.02E-03	2.64E-03	1.14E-03	3.77E-03	2.11E-03	3.37E-03	1.88E-03	2.99E-03		
553157.22	4171031.6	553157.22	4171031.6	1.5	3.21E-05	1.38E-03	2.17E-03	1.78E-03	1.43E-03	1.29E-03	1.96E-03	1.04E-03	1.49E-03	2.21E-03	1.75E-03	3.23E-03	2.51E-03	3.00E-04	8.85E-03	7.22E-03	7.79E-03	9.93E-03	8.97E-03	7.57E-03	1.44E-03	9.32E-03	8.57E-03	2.51E-03	1.02E-03	3.72E-03	2.08E-03	3.29E-03	1.75E-03	2.87E-03		
553177.22	4171031.6	553177.22	4171031.6	1.5	3.22E-05	1.37E-03	2.14E-03	1.77E-03	1.42E-03	1.28E-03	1.94E-03	1.02E-03	1.47E-03	2.13E-03	1.71E-03	3.20E-03	2.49E-03	3.00E-04	8.76E-03	7.16E-03	7.93E-03	9.86E-03	8.90E-03	7.50E-03	1.42E-03	9.25E-03	8.50E-03	2.49E-03	1.01E-03	3.68E-03	2.06E-03	3.27E-03	1.73E-03	2.83E-03		
553197.22	4171031.6	553197.22	4171031.6	1.5	3.23E-05	1.36E-03	2.12E-03	1.76E-03	1.41E-03	1.27E-03	1.92E-03	1.01E-03	1.46E-03	2.11E-03	1.68E-03	3.18E-03	2.48E-03	2.90E-04	8.67E-03	7.11E-03	7.86E-03	9.81E-03	8.84E-03	7.46E-03	1.41E-03	9.17E-03	8.45E-03	2.47E-03	1.00E-03	3.65E-03	2.04E-03	3.25E-03	1.72E-03	2.81E-03		
553217.22	4171031.6	553217.22	4171031.6	1.5	3.23E-05	1.32E-03	2.06E-03	1.74E-03	1.39E-03	1.25E-03	1.87E-03	9.87E-04	1.44E-03	2.09E-03	1.65E-03	3.12E-03	2.43E-03	2.84E-04	8.50E-03	6.97E-03	7.73E-03	9.63E-03	8.67E-03	7.32E-03	1.40E-03	9.01E-03	8.56E-03	2.49E-03	1.21E-03	3.80E-03	2.12E-03	3.23E-03	1.59E-03	2.53E-03		
553237.22	4171031.6	553237.22	4171031.6	1.5	3.22E-05	1.28E-03	2.00E-03	1.70E-03	1.35E-03	1.22E-03	1.81E-03	9.57E-04	1.40E-03	2.02E-03	1.60E-03	3.04E-03	2.36E-03	2.77E-04	8.25E-03	6.77E-03	7.53E-03	9.35E-03	9.98E-03	7.50E-03	1.42E-03	9.50E-03	8.34E-03	2.42E-03	1.22E-03	3.81E-03	2.12E-03	3.16E-03	1.55E-03	2.65E-03		
553247.22	4171031.6	553247.22	4171031.6	1.5	3.19E-05	1.24E-03	1.94E-03	1.64E-03	1.30E-03	1.17E-03	1.74E-03	9.20E-04	1.35E-03	1.94E-03	1.53E-03	2.93E-03	2.27E-03	2.68E-04	7.95E-03	6.51E-03	7.24E-03	9.00E-03	8.07E-03	7.04E-03	1.36E-03	8.87E-03	8.07E-03	2.34E-03	1.23E-03	3.79E-03	2.11E-03	3.06E-03	1.49E-03	2.55E-03		
553297.22	4171031.6	553297.22	4171031.6	1.5	3.16E-05	1.17E-03	1.84E-03	1.59E-03	1.24E-03	1.12E-03	1.66E-03	8.79E-04	1.30E-03	1.86E-03	1.47E-03	2.81E-03	2.17E-03	2.61E-04	7.61E-03	6.22E-03	7.01E-03	8.61E-03	9.44E-03	7.00E-03	1.32E-03	9.00E-03	7.77E-03	2.36E-03	1.23E-03	3.76E-03	2.09E-03	2.95E-03	1.44E-03	2.43E-03		
553317.22	4171031.6	553317.22	4171031.6	1.5	3.13E-05	1.12E-03	1.75E-03	1.53E-03	1.18E-03	1.06E-03	1.58E-03	8.37E-04	1.25E-03	1.76E-03	1.40E-03	2.68E-03	2.06E-03	2.52E-04	7.26E-03	5.92E-03	6.72E-03	8.20E-03	9.14E-03	6.72E-03	1.27E-03	8.72E-03	7.45E-03	2.16E-03	1.22E-03	3.71E-03	2.06E-03	2.83E-03	1.39E-03	2.33E-03		
553337.22	4171031.6	553337.22	4171031.6	1.5	3.00E-05	1.06E-03	1.66E-03	1.46E-03	1.12E-03	1.00E-03	1.50E-03	7.92E-04	1.18E-03	1.67E-03	1.33E-03	2.56E-03	1.95E-03	2.44E-04	6.90E-03	5.61E-03	6.40E-03	7.81E-03	8.70E-03	6.37E-03	1.22E-03	8.29E-03	7.07E-03	2.07E-03	1.21E-03	3.65E-03	2.02E-03	2.71E-03	1.34E-03	2.23E-03		
553357.22	4171031.6	553357.22	4171031.6	1.5	3.05E-05	1.00E-03	1.57E-03	1.41E-03	1.05E-03	9.50E-04	1.42E-03	7.53E-04	1.14E-03	1.58E-03	1.26E-03	2.44E-03	1.84E-03	2.36E-04	6.56E-03	5.32E-03	6.15E-03	7.39E-03	8.51E-03	6.15E-03	1.16E-03	8.12E-03	6.81E-03	1.98E-03	1.20E-03	3.59E-03	1.98E-03	2.59E-03	1.29E-03	2.11E-03		
553377.22	4171031.6	553377.22	4171031.6	1.5	3.00E-05	9.52E-04	1.49E-03	1.35E-03	9.97E-04	8.99E-04	1.35E-03	7.14E-04	1.08E-03	1.50E-03	1.19E-03	2.32E-03	1.74E-03	2.28E-04	6.23E-03	5.04E-03	5.87E-03	7.01E-03	8.19E-03	5.87E-03	1.11E-03	7.82E-03	6.49E-03	1.89E-03	1.18E-03	3.52E-03	1.94E-03	2.48E-03	1.25E-03	2.01E-03		
553397.22	4171031.6	553397.22	4171031.6	1.5	2.96E-05	9.02E-04	1.41E-03	1.29E-03	9.43E-04	8.51E-04	1.28E-03	6.76E-04	1.04E-03	1.42E-03	1.13E-03	2.22E-03	1.65E-03	2.21E-04	5.93E-03	4.77E-03	5.60E-03	6.64E-03	7.86E-03	5.60E-03	1.06E-03	7.51E-03	6.19E-03	1.80E-03	1.14E-03	3.45E-03	1.90E-03	2.37E-03	1.20E-03	1.91E-03		
553417.22	4171031.6	553417.22	4171031.6	1.5	2.92E-05	8.55E-04	1.34E-03	1.24E-03	8.94E-04	8.06E-04	1.21E-03	6.41E-04	9.88E-04	1.34E-03	1.07E-03	2.12E-03	1.56E-03	2.15E-04	5.65E-03	4.53E-03	5.34E-03	6.32E-03	7.54E-03	5.34E-03	1.01E-03	7.17E-03	5.90E-03	1.71E-03	1.14E-03	3.38E-03	1.86E-03	2.27E-03	1.14E-03	1.83E-03		
553437.22	4171031.6	553437.22	4171031.6	1.5	2.88E-05	8.12E-04	1.27E-03	1.19E-03	8.48E-04	7.64E-04	1.15E-03	6.09E-04	9.47E-04	1.27E-03	1.02E-03	2.03E-03	1.48E-03	2.09E-04	5.39E-03	4.31E-03	5.10E-03	5.99E-03	7.22E-03	5.10E-03	9.63E-04	6.91E-03	5.63E-03	1.63E-03	1.12E-03	3.30E-03	1.81E-03	2.17E-03	1.11E-03	1.73E-03		
553457.22	4171031.6	553457.22	4171031.6	1.5	2.84E-05	7.73E-04	1.21E-03	1.14E-03	8.06E-04	7.26E-04	1.10E-03	5.79E-04	9.08E-04	1.21E-03	9.67E-04	1.95E-03	1.41E-03	2.04E-04	5.15E-03	4.10E-03	4.86E-03	5.70E-03	6.92E-03	4.86E-03	9.19E-04	6.61E-03	5.37E-03	1.56E-03	1.10E-03	3.23E-03	1.77E-03	2.08E-03	1.08E-03	1.65E-03		
553477.22	4171031.6	553477.22	4171031.6	1.5	2.80E-05	7.37E-04	1.15E-03	1.10E-03	7.67E-04	6.92E-04	1.04E-03	5.52E-04	8.72E-04	1.15E-03	9.22E-04	1.87E-03	1.34E-03	1.99E-04	4.93E-03	3.91E-03	4.65E-03	5.45E-03	6.62E-03	4.64E-03	8.78E-04	6.33E-03	5.12E-03	1.49E-03	1.08E-03	3.15E-03	1.73E-03	2.00E-03	1.04E-03	1.58E-03		
553497.22	4171031.6	553497.22	4171031.6	1.5	2.76E-05	7.04E-04	1.10E-03	1.06E-03	7.32E-04	6.60E-04	9.98E-04	5.28E-04	8.39E-04	1.10E-03	8.82E-04	1.80E-03	1.28E-03	1.93E-04	4.73E-03	3.74E-03	4.44E-03	5

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD	AreaOS_CD
				2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2025	2026	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
96				DEMO	ABC_EAST	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	D	A_WEST_D	A_WEST_D	D	D	D	D	B_WEST_D	B_WEST_D	D	D	C_WEST_D	D	D_EAST_D	D_EAST_D	D	D_WEST_D	D_WEST_D	D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D	OS_CDE_D
553057.22_4171071.6	553057.22	4171071.6	1.5	6.84E-05	4.67E-03	7.32E-03	6.09E-03	5.47E-03	4.93E-03	6.63E-03	3.51E-03	4.77E-03	8.15E-03	5.82E-03	1.14E-02	9.59E-03	7.24E-04	3.11E-02	2.67E-02	2.69E-02	3.67E-02	2.12E-02	2.26E-02	4.27E-03	1.98E-02	2.59E-02	7.52E-03	2.78E-03	9.85E-03	5.60E-03	1.17E-02	3.86E-03	9.53E-03
553077.22_4171071.6	553077.22	4171071.6	1.5	6.90E-05	4.75E-03	7.44E-03	6.19E-03	5.56E-03	5.02E-03	6.73E-03	3.56E-03	4.84E-03	8.29E-03	5.91E-03	1.16E-02	9.76E-03	7.25E-04	3.16E-02	2.72E-02	2.72E-02	3.74E-02	2.15E-02	2.30E-02	4.34E-03	2.00E-02	2.63E-02	7.64E-03	2.74E-03	9.80E-03	5.58E-03	1.19E-02	3.87E-03	9.68E-03		
553097.22_4171071.6	553097.22	4171071.6	1.5	5.71E-05	3.65E-03	5.72E-03	4.74E-03	4.21E-03	3.79E-03	5.18E-03	2.74E-03	3.74E-03	6.28E-03	4.55E-03	8.88E-03	7.38E-03	5.91E-04	2.42E-02	2.06E-02	2.10E-02	2.84E-02	1.83E-02	1.82E-02	3.44E-03	1.71E-02	2.07E-02	6.02E-03	2.27E-03	7.91E-03	4.49E-03	9.07E-03	3.21E-03	7.46E-03		
553117.22_4171071.6	553117.22	4171071.6	1.5	4.97E-05	2.96E-03	4.64E-03	3.84E-03	3.36E-03	3.02E-03	4.20E-03	2.22E-03	3.05E-03	5.01E-03	3.70E-03	7.15E-03	5.89E-03	5.05E-04	1.95E-02	1.65E-02	1.70E-02	2.27E-02	1.63E-02	1.52E-02	2.87E-03	1.53E-02	1.72E-02	5.01E-03	1.98E-03	6.76E-03	3.82E-03	7.32E-03	2.78E-03	6.06E-03		
553137.22_4171071.6	553137.22	4171071.6	1.5	4.80E-05	2.80E-03	4.38E-03	3.62E-03	3.15E-03	2.84E-03	3.96E-03	2.10E-03	2.89E-03	4.71E-03	3.49E-03	6.73E-03	5.53E-03	4.79E-04	1.83E-02	1.55E-02	1.61E-02	2.14E-02	1.58E-02	1.45E-02	2.71E-03	1.44E-02	1.64E-02	4.76E-03	1.93E-03	6.51E-03	3.68E-03	6.91E-03	2.65E-03	5.71E-03		
553157.22_4171071.6	553157.22	4171071.6	1.5	4.64E-05	2.62E-03	4.11E-03	3.40E-03	2.95E-03	2.66E-03	3.72E-03	1.97E-03	2.72E-03	4.40E-03	3.27E-03	6.31E-03	5.17E-03	4.54E-04	1.72E-02	1.45E-02	1.51E-02	2.00E-02	1.53E-02	1.38E-02	2.60E-03	1.44E-02	1.55E-02	4.52E-03	1.88E-03	6.29E-03	3.55E-03	6.51E-03	2.52E-03	5.36E-03		
553177.22_4171071.6	553177.22	4171071.6	1.5	4.46E-05	2.45E-03	3.81E-03	3.19E-03	2.74E-03	2.47E-03	3.47E-03	1.84E-03	2.54E-03	4.12E-03	3.04E-03	5.85E-03	4.79E-03	4.27E-04	1.61E-02	1.35E-02	1.41E-02	1.87E-02	1.48E-02	1.32E-02	2.51E-03	1.46E-02	1.46E-02	4.24E-03	1.84E-03	6.08E-03	3.42E-03	6.06E-03	2.38E-03	4.98E-03		
553197.22_4171071.6	553197.22	4171071.6	1.5	4.21E-05	2.19E-03	3.43E-03	2.85E-03	2.43E-03	2.19E-03	3.10E-03	1.64E-03	2.29E-03	3.63E-03	2.73E-03	5.24E-03	4.25E-03	3.94E-04	1.42E-02	1.20E-02	1.26E-02	1.66E-02	1.39E-02	1.18E-02	2.24E-03	1.31E-02	1.33E-02	3.87E-03	1.78E-03	5.76E-03	3.23E-03	5.47E-03	2.20E-03	4.47E-03		
553217.22_4171071.6	553217.22	4171071.6	1.5	4.05E-05	2.01E-03	3.14E-03	2.62E-03	2.21E-03	1.99E-03	2.84E-03	1.50E-03	2.11E-03	3.31E-03	2.50E-03	4.80E-03	3.88E-03	3.70E-04	1.30E-02	1.09E-02	1.16E-02	1.51E-02	1.33E-02	1.11E-02	2.09E-03	1.26E-02	1.24E-02	3.60E-03	1.73E-03	5.55E-03	3.10E-03	5.05E-03	2.06E-03	4.11E-03		
553237.22_4171071.6	553237.22	4171071.6	1.5	3.90E-05	1.84E-03	2.88E-03	2.41E-03	2.04E-03	1.83E-03	2.61E-03	1.38E-03	1.94E-03	3.04E-03	2.29E-03	4.40E-03	3.56E-03	3.46E-04	1.19E-02	1.01E-02	1.07E-02	1.39E-02	1.23E-02	1.03E-02	1.93E-03	1.20E-02	1.15E-02	3.34E-03	1.69E-03	5.34E-03	2.98E-03	4.65E-03	1.94E-03	3.78E-03		
553257.22_4171071.6	553257.22	4171071.6	1.5	3.76E-05	1.68E-03	2.64E-03	2.22E-03	1.83E-03	1.65E-03	2.39E-03	1.26E-03	1.79E-03	2.74E-03	2.10E-03	4.02E-03	3.20E-03	3.27E-04	1.09E-02	9.08E-03	9.83E-03	1.26E-02	1.22E-02	9.62E-03	1.85E-03	1.15E-02	1.07E-02	3.12E-03	1.63E-03	5.14E-03	2.85E-03	4.29E-03	1.82E-03	3.45E-03		
553277.22_4171071.6	553277.22	4171071.6	1.5	3.64E-05	1.54E-03	2.42E-03	2.05E-03	1.67E-03	1.50E-03	2.19E-03	1.16E-03	1.66E-03	2.49E-03	1.93E-03	3.69E-03	2.92E-03	3.08E-04	1.00E-02	8.29E-03	9.07E-03	1.15E-02	1.16E-02	9.00E-03	1.70E-03	1.11E-02	1.00E-02	2.91E-03	1.60E-03	4.94E-03	2.74E-03	3.96E-03	1.72E-03	3.17E-03		
553297.22_4171071.6	553297.22	4171071.6	1.5	3.53E-05	1.42E-03	2.23E-03	1.91E-03	1.52E-03	1.37E-03	2.02E-03	1.07E-03	1.54E-03	2.28E-03	1.78E-03	3.40E-03	2.67E-03	2.92E-04	9.20E-03	7.60E-03	8.41E-03	1.05E-02	1.12E-02	8.43E-03	1.59E-03	1.06E-02	9.38E-03	2.72E-03	1.56E-03	4.76E-03	2.64E-03	3.67E-03	1.62E-03	2.93E-03		
553317.22_4171071.6	553317.22	4171071.6	1.5	3.44E-05	1.31E-03	2.06E-03	1.78E-03	1.40E-03	1.26E-03	1.86E-03	9.88E-04	1.42E-03	2.11E-03	1.64E-03	3.15E-03	2.45E-03	2.78E-04	8.47E-03	7.00E-03	7.78E-03	9.70E-03	1.07E-02	7.79E-03	1.47E-03	1.02E-02	8.68E-03	2.59E-03	1.51E-03	4.58E-03	2.53E-03	3.41E-03	1.54E-03	2.71E-03		
553337.22_4171071.6	553337.22	4171071.6	1.5	3.35E-05	1.22E-03	1.91E-03	1.66E-03	1.29E-03	1.16E-03	1.73E-03	9.14E-04	1.34E-03	1.93E-03	1.52E-03	2.93E-03	2.25E-03	2.65E-04	7.88E-03	6.46E-03	7.32E-03	8.97E-03	1.03E-02	7.47E-03	1.41E-03	9.81E-03	8.28E-03	2.40E-03	1.48E-03	4.42E-03	2.44E-03	3.48E-03	1.47E-03	2.52E-03		
553357.22_4171071.6	553357.22	4171071.6	1.5	3.28E-05	1.13E-03	1.78E-03	1.56E-03	1.19E-03	1.08E-03	1.61E-03	8.50E-04	1.25E-03	1.79E-03	1.42E-03	2.74E-03	2.09E-03	2.53E-04	7.34E-03	5.99E-03	6.87E-03	8.34E-03	9.87E-03	7.06E-03	1.33E-03	9.42E-03	7.81E-03	2.27E-03	1.43E-03	4.27E-03	2.35E-03	2.98E-03	1.40E-03	2.36E-03		
553377.22_4171071.6	553377.22	4171071.6	1.5	3.21E-05	1.06E-03	1.66E-03	1.47E-03	1.11E-03	1.00E-03	1.50E-03	7.98E-04	1.18E-03	1.66E-03	1.32E-03	2.57E-03	1.94E-03	2.41E-04	6.87E-03	5.58E-03	6.46E-03	7.78E-03	9.47E-03	6.68E-03	1.26E-03	9.05E-03	7.38E-03	2.14E-03	1.39E-03	4.12E-03	2.27E-03	2.80E-03	1.34E-03	2.21E-03		
553397.22_4171071.6	553397.22	4171071.6	1.5	3.14E-05	9.91E-04	1.55E-03	1.40E-03	1.04E-03	9.33E-04	1.40E-03	7.43E-04	1.11E-03	1.55E-03	1.24E-03	2.42E-03	1.81E-03	2.34E-04	6.46E-03	5.22E-03	6.10E-03	7.28E-03	9.08E-03	6.34E-03	1.20E-03	8.68E-03	6.99E-03	2.03E-03	1.35E-03	3.98E-03	2.19E-03	2.64E-03	1.29E-03	2.08E-03		
553417.22_4171071.6	553417.22	4171071.6	1.5	3.08E-05	9.31E-04	1.46E-03	1.33E-03	9.71E-04	8.75E-04	1.32E-03	6.98E-04	1.06E-03	1.46E-03	1.17E-03	2.29E-03	1.70E-03	2.27E-04	6.09E-03	4.91E-03	5.77E-03	6.84E-03	8.70E-03	6.02E-03	1.14E-03	8.33E-03	6.63E-03	1.93E-03	1.32E-03	3.85E-03	2.12E-03	2.50E-03	1.23E-03	1.96E-03		
553437.22_4171071.6	553437.22	4171071.6	1.5	3.03E-05	8.78E-04	1.38E-03	1.27E-03	9.13E-04	8.23E-04	1.24E-03	6.58E-04	1.00E-03	1.37E-03	1.10E-03	2.18E-03	1.60E-03	2.20E-04	5.77E-03	4.63E-03	5.46E-03	6.46E-03	8.34E-03	5.72E-03	1.08E-03	7.90E-03	6.30E-03	1.83E-03	1.28E-03	3.73E-03	2.05E-03	2.38E-03	1.19E-03	1.90E-03		
553457.22_4171071.6	553457.22	4171071.6	1.5	2.98E-05	8.31E-04	1.30E-03	1.21E-03	8.74E-04	7.90E-04	1.18E-03	6.23E-04	9.47E-04	1.29E-03	1.04E-03	2.08E-03	1.51E-03	2.14E-04	5.49E-03	4.38E-03	5.18E-03	6.09E-03	7.99E-03	5.41E-03	1.02E-03	7.59E-03	5.98E-03	1.74E-03	1.22E-03	3.52E-03	1.93E-03	2.26E-03	1.12E-03	1.77E-03		
553477.22_4171071.6	553477.22	4171071.6	1.5	2.94E-05	7.88E-04	1.24E-03	1.16E-03	8.16E-04	7.36E-04	1.12E-03	5.91E-04	9.18E-04	1.23E-03	9.87E-04	1.99E-03	1.43E-03	2.09E-04	5.23E-03	4.16E-03	4.92E-03	5.77E-03	7.66E-03	5.02E-03	9.82E-04	7.33E-03	5.71E-03	1.66E-03	1.21E-03	3.51E-03	1.92E-03	2.16E-03	1.11E-03	1.68E-03		
553497.22_4171071.6	553497.22	4171071.6	1.5	2.90E-05	7.51E-04	1.18E-03	1.11E-03	7.75E-04	6.99E-04	1.06E-03	5.63E-04	8.81E-04	1.17E-03	9.40E-04	1.91E-03	1.36E-03	2.04E-04	5.00E-03	3.96E-03	4.69E-03	5.48E-03	7.34E-03	4.96E-03	9.38E-04	7.03E-03	5.45E-03	1.58E-03	1.18E-03	3.42E-03	1.87E-03	2.07E-03	1.07E-03	1.61E-03		
553517.22_4171071.6	553517.22	4171071.6	1.5	2.86E-05	7.17E-04	1.12E-03	1.06E-03	7.38E-04	6.66E-04	1.02E-03	5.37E-04	8.49E-04	1.11E-03	8.98E-04	1.83E-03	1.29E-03	2.00E-04	4.79E-03	3.78E-03	4.47E-03	5.22E-03	7.04E-03	4.74E-03	9.04E-04	6.73E-03	5.21E-03	1.51E-03	1.15E-03	3.32E-03	1.82E-03	1.98E-03	1.04E-03	1.54E-03		
553537.22_4171071.6	553537.22	4171071.6	1.5	2.83E-05	6.86E-04	1.07E-03	1.02E-03	7.05E-04	6.35E-04	9.72E-04	5.14E-04	8.20E-04	1.06E-03	8.59E-04	1.77E-03	1.23E-03	1.96E-04	4.61E-03	3.62E-03	4.28E-03	4.98E-03	6.75E-03	4.54E-03	8.58E-04	6.47E-03	4.98E-03	1.45E-03	1.13E-03	3.24E-03	1.77E-03	1.90E-03	1.01E-03	1.47E-03		
553557.22_4171071.6	553557.22	4171071.6	1.5	2.80E-05	6.58E-04	1.03E-03	9.78E-04	6.74E-04	6.07E-04	9.33E-04	4.93E-04	7.95E-04	1.02E-03	8.25E-04	1.70E-03	1.18E-03	1.92E-04	4.44E-03	3.47E-03	4.10E-03	4.77E-03	6.47E-03	4.35E-03	8.22E-04	6.20E-03	4.77E-03	1.39E-03	1.10E-03	3.16E-03	1.72E-03	1.83E-03	9.93E-04	1.43E-03		
553577.22_4171071.6	553577.22	4171071.6	1.5	2.78E-05	6.33E-04	9.91E-04	9.40E-04	6.48E-04	5.84E-04	8.97E-04	4.74E-04	7.65E-04	9.87E-04	7.93E-04	1.64E-03	1.14E-03	1.88E-04	4.28E-03	3.34E-03	3.95E-03	4.59E-03	6.22E-03	4.18E-03	7.88E-04	5.96E-03	4.58E-03	1.34E-03	1.06E-03	3.08E-03	1.67E-03	1.77E-03	9.57E-04	1.38E-03		
553597.22_4171071.6	553597.22	4171071.6	1.5	2.76E-05	6.10E-04	9.55E-04	9.02E-04	6.20E-04	5.59E-04	8.64E-04	4.57E-04	7.34E-04	9.36E-04	7.64E-04	1.59E-03	1.09E-03	1.85E-04	4.13E-03	3.21E-03	3.78E-03	4.39E-03	5.97E-03	4.00E-03	7.57E-04	5.72E-03	4.40E-03	1.28E-03	1.05E-03	3.01E-03	1.64E-03	1.71E-03	9.52E-04	1.33E-03		
553617.22_4171071.6	553617.22	4171071.6	1.5	2.75E-05	5.88E-04	9.22E-04	8.67E-04	5.96E-04	5.37E-04	8.34E-04	4.41E-04	7.37E-04	9.01E-04	7.37E-04	1.55E-03	1.05E-03	1.82E-04	4.00E-03	3.10E-03	3.64E-03	4.22E-03	5.75E-03	3.85E-03	7.28E-04	5.51E-03	4.23E-03	1.23E-03	1.03E-03	2.94E-03	1.60E-03	1.65E-03	9.34E-04	1.29E-03		
553637.22_4171071.6	553637.22	4171071.6	1.5	2.73E-05	5.69E-04	8.91E-04	8.33E-04	5.74E-04	5.18E-04	8.06E-04	4.26E-04	7.23E-04	8.70E-04	7.13E-04	1.50E-03	1.01E-03	1.78E-04	3.87E-03	2.99E-03	3.52E-03	4.07E-03	5.56E-03	3.72E-03	7.03E-04	5.33E-03	4.08E-03	1.19E-03	1.01E-03	2.87E-03	1.56E-03	1.60E-03	9.17E-04	1.25E-03		
553657.22_4171071.6	553657.22	4171071.6	1.5	2.73E-05	5.51E-04	8.63E-04	8.02E-04	5.54E-04	4.99E-04	7.80E-04	4.13E-04	7.10E-04	8.40E-04	6.90E-04	1.46E-03	9.75E-04	1.74E-04	3.74E-03	2.89E-03	3.41E-03	3.94E-03	5.40E-03	3.61E-03	6.82E-04	5.18E-03	3.96E-03	1.15E-03	9.85E-04	2.80E-03	1.52E-03	1.55E-03	9.02E-04	1.22E-03		
553677.22_4171071.6	553677.22	4171071.6	1.5	2.72E-05	5.34E-04	8.37E-04	7.72E-04	5.35E-04	4.82E-04	7.57E-04	4.00E-04	6.99E-04	8.13E-04	6.67E-04	1.42E-03	9.40E-04	1.70E-04	3.65E-03	2.80E-03	3.30E-03	3.80E-03	5.28E-03	3.51E-03	6.63E-04	5.07E-03	3.85E-03	1.12E-03	9.67E-04	2.74E-03	1.49E-03	1.50E-03	8.86E-04	1.18E-03		
553697.22_4171071.6	553697.22	4171071.6	1.5	2.72E-05	5.19E-04	8.15E-04	7.47E-04	5.17E-04	4.66E-04	7.35E-04	3.89E-04	6.90E-04	7.88E-04	6.51E-04	1.38E-03	9.10E-04	1.70E-04	3.55E-03	2.71E-03	3.20E-03	3.68E-03	5.18E-03	3.42E-03	6.47E-04	4.97E-03	3.75E-03	1.09E-03	9.40E-04	2.68E-03	1.46E-03	1.46E-03	8.72E-04	1.15E-03		
553717.22_4171071.6	553717.22	4171071.6	1.5	2.72E-05	5.05E-04	7.93E-04	7.26E-04	5.01E-04	4.52E-04	7.16E-04	3.78E-04	6.82E-04	7.66E-04	6.34E-04	1.35E-03	8.85E-04	1.65E-04	3.47E-03	2.63E-03	3.12E-03	3.58E-03	5.08E-03	3.33E-03	6.33E-04	4.88E-03	3.66E-03	1.06E-03	9.17E-04	2.62E-03	1.43E-03	1.42E-03	8.58E-04	1.12E-03		
553737.22_4171071.6	553737.22	4171071.6	1.5	2.72E-05	4.92E-04	7.71E-04	6.97E-04	4.86E-04	4.38E-04	6.98E-04	3.69E-04	6.74E-04	7.43E-04	6.18E-04	1.32E-03	8.56E-04	1.65E-04	3.37E-03	2.56E-03	3.03E-03	3.47E-03	5.02E-03	3.28E-03	6.20E-04	4.82E-03	3.59E-03	1.04E-03	9.07E-04	2.56E-03	1.40E-03	1.38E-03	8.45E-04	1.10E-03		
553757.22_4171071.6	553757.22	4171071.6	1.5	2.74E-05	4.83E-04	7.57E-04	6.79E-04	4.74E-04	4.27E-04	6.84E-04	3.62E-04	6.68E-04	7.25E-04	6.06E-04	1.29E-03	8.35E-04	1.63E-04	3.29E-03	2.50E-03	2.97E-03	3.38E-03	4.98E-03	3.23E-03	6.11E-04	4.78E-03	3.53E-03	1.03E-03	8.90E-04	2.51E-03	1.37E-03	1.35E-03	8.31E-04	1.08E-03		
553777.22_4171071.6	553777.22	4171071.6	1.5	2.75E-05	4.72E-04	7.40E-04	6.60E-04	4.60E-04	4.14E-04	6.69E-04	3.54E-04	6.60E-04	7.05E-04	5.93E-04	1.26E-03	8.11E-04	1.61E-04	3.21E-03	2.43E-03	2.91E-03	3.29E-03	4.92E-03	3.17E-03	5.99E-04	4.72E-03	3.46E-03	1.01E-03	8.70E-04	2.45E-03	1.34E-03	1.31E-03	8.26E-04	1.05E-03		
553797.22_4171071.6	553797.22	4171071.6	1.5	2.76E-05	4.61E-04	7.23E-04	6.47E-04	4.47E-04	4.04E-04	6.54E-04	3.46E-04	6.53E-04	6.87E-04	5.81E-04	1.24E-03	7.89E-04	1.61E-04	3.14E-03	2.37E-03	2.85E-03	3.21E-03	4.86E-03	3.12E-03	5.90E-04	4.66E-03	3.39E-03	9.84E-04	8.50E-04	2.40E-03	1.31E-03	1.28E-03	8.17E-04	1.03E-03		
553817.22_4171071.6	553817.22	4171071.6	1.5	2.77E-05	4.52E-04	7.08E-04	6.28E-04	4.35E-04	3.92E-04	6.40E-04	3.38E-04	6.46E-04	6.69E-04	5.67E-04	1.21E-03	7.68E-04	1.57E-04	3.07E-03	2.31E-03	2.81E-03	3.14E-03	4.79E-03	3.06E-03	5.79E-04	4.61E-03	3.34E-03	9.69E-04	8.32E-04	2.36E-03	1.28E-03	1.25E-03	8.05E-04	1.01E-03		
553837.22_4171071.6	553837.22	4171071.6	1.5	2.78E-05	4.43E-04	6.94E-04	6.16E-04	4.25E-04	3.83E-04	6.27E-04	3.32E-04	6.41E-04	6.54E-04	5.56E-04	1.19E-03	7.50E-04	1.55E-04	3.01E-03	2.26E-03	2.77E-03	3.07E-03	4.75E-03	3.01E-03	5.69E-04	4.56E-03	3.28E-03	9.54E-04	8.15E-04	2.30E-03	1.25E-03	1.22E-03	8.01E-04	9.90E-04		
553857.22_4171071.6	553857.22	4171071.6	1.5	2.78E-05	4.35E-04	6.81E-04	6.04E-04	4.17E-04	3.75E-04	6.15E-04	3.26E-04	6.36E-04	6.41E-04	5.45E-04	1.17E-03	7.32E-04	1.53E-04	2.93E-03	2.20E-03	2.72E-03	3.00E-03	4.68E-03	2.96E-03	5.43E-04	4.47E-03	3.22E-03	9.38E-04	7.93E-04	2.24E-03	1.22E-03	1.18E-03	7.88E-04	9.69E-04		
553877.22_4171071.6	553877.22	4171071.6	1.5	2.79E-05	4.23E-04	6.63E-04	5.93E-04	4.02E-04	3.62E-04	6.00E-04	3.17E-04	6.25E-04	6.21E-04	5.32E-04	1.15E-03	7.11E-04	1.51E-04	2.87E-03	2.14E-03	2.68E-03	2.92E-03	4.66E-03	2.92E-03	5.51E-04	4.48E-03	3.17E-03	9.22E-04	7.77E-04	2.19E-03	1.19E-03	1.15E-03	7.78E-04	9.47E-04		
553897.22_4171071.6	553897.22	4171071.6	1.5	2.80E-05	4.16E-04	6.51E-04	5.84E-04	3.92E-04	3.54E-04	5.89E-04	3.11E-04	6.18E-04	6.06E-04	5.22E-04	1.13E-03	6.94E-04	1.49E-04	2.81E-03	2.09E-03	2.64E-03	2.86E-03	4.64E-03	2.88E-03	5.45E-04	4.46E-03	3.14E-03	9.11E-04	7.59E-04	2.14E-03	1.16E-03	1.13E-03	7.66E-04	9.27E-04		
553912.22_4171071.6	553912.22	4171071.6	1.5	2.82E-05	4.09E-04	6.40E-04	5.78E-04	3.83E-04	3.46E-04	5.79E-04	3.06E-04	6.10E-04	5.93E-04	5.14E-04	1.12E-03	6.78E-04	1.47E-04	2.75E-03	2.05E-03	2.60E-03	2.80E-03	4.62E-03	2.85E-03	5.40E-04	4.45E-03	3.10E-03	9.01E-04	7.43E-04	2.09E-03	1.14E-03	1.10E-03	7.55E-04	9.09E-04		
553937.22_4171071.6	553937.22	4171071.6	1.5	2.84E-05	4.02E-04	6.29E-04	5.73E-04	3.78E-04	3.41E-04	5.70E-04	3.01E-04	6.04E-04	5.84E-04	5.07E-04	1.10E-03	6.63E-04	1.46E-04	2.70E-03	2.01E-03	2.57E-03	2.75E-03	4.61E-03	2.82E-03	5.36E-04	4.45E-03	3.07E-03	8.92E-04	7.31E-04	2.06E-03	1.13E-03	1.08E-03	7.45E-04	8.92E-04		
553957.22_4171071.6	553957.22	4171071.6	1.5	2.87E-05	3.95E-04	6.18E-04	5.63E-04	3.72E-04	3.36E-04	5.61E-04	2.96E-04	5.98E-04	5.75E-04	5.00E-04	1.08E-03	6.49E-04	1.45E-04	2.66E-03	1.98E-03	2.54E-03	2.71E-03	4.61E-03	2.79E-03	5.32E-04	4.45E-03	3.04E-03	8.84E-04	7.19E-04	2.03E-03	1.12E-03	1.07E-03	7.36E-04	8.76E-04		
553977.22_4171071.6	553977.22	4171071.6	1.5	2.89E-05	3.88E-04	6.08E-04	5.54E-04	3.66E-04	3.31E-04	5.53E-04	2.91E-04	5.93E-04	5.66E-04	4.93E-04	1.07E-03	6.37E-04	1.44E-04	2.62E-03	1.95E-03	2.50E-03	2.67E-03	4.61E-03	2.76E-03	5.29E-04	4.46E-03	3.01E-03	8.77E-04	7.08E-04	2.00E-03	1.11E-03	1.06E-03	7.28E-04	8.61E-04		
553997.22_4171071.6	553997.22	4171071.6	1.5	2.91E-05	3.82E-04	5.98E-04	5.46E-04	3.60E-04	3.26E-04	5.45E-04	2.87E-04	5.89E-04	5.58E-04	4.86E-04	1.06E-03	6.26E-04	1.43E-04	2.58E-03	1.92E-03	2.47E-03	2.63E-03	4.61E-03	2.73E-03	5.26E-04	4.47E-03	2.98E-03	8.70E-04	6.97E-04	1.97E-03	1.10E-03	1.05E-03	7.20E-04	8.46E-04		
554017.22_4171071.6	554017.22

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	PreC_West	PreAnD_East	PreAnD_East	PreAnD_East	PreAnD_West	PreAnD_West	PreAnD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CO
			onsite g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2028	2029	2030	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2028	2029
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
96				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	ABC_EAST	C_WEST	C_WEST_	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	ABC_EAST	ABC_EAST_D	A_WEST_	A_WEST_	A_WEST_	A_WEST_D	ABC_EAST_D	D	B_WEST_	B_WEST_D	ABC_EAST_	D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_	D_WEST_D	E_BOTH_	E_BOTH_	E_BOTH_	E_BOTH_	E_BOTH_	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
553397.22	4171111.6	553397.22	4171111.6	1.5	3.30E-05	1.06E-03	1.66E-03	1.47E-03	1.10E-03	9.87E-04	1.50E-03	7.93E-04	1.17E-03	1.64E-03	1.32E-03	2.56E-03	1.92E-03	2.45E-04	6.82E-05	5.52E-03	6.46E-03	7.70E-03	1.05E-02	7.09E-03	1.34E-03	1.01E-02	7.79E-03	2.26E-03	1.53E-03	4.46E-03	2.44E-03	2.85E-03	1.36E-03	2.20E-03
553417.22	4171111.6	553417.22	4171111.6	1.5	3.24E-05	9.91E-04	1.55E-03	1.39E-03	1.02E-03	9.22E-04	1.40E-03	7.43E-04	1.10E-03	1.53E-03	1.24E-03	2.42E-03	1.79E-03	2.37E-04	6.41E-05	5.17E-03	6.08E-03	7.21E-03	1.01E-02	6.74E-03	1.27E-03	9.72E-03	7.39E-03	2.15E-03	1.47E-03	4.29E-03	2.35E-03	2.69E-03	1.31E-03	2.07E-03
553437.22	4171111.6	553437.22	4171111.6	1.5	3.18E-05	9.31E-04	1.46E-03	1.32E-03	9.59E-04	8.65E-04	1.32E-03	6.98E-04	1.05E-03	1.44E-03	1.17E-03	2.29E-03	1.68E-03	2.29E-04	6.05E-05	4.86E-03	5.74E-03	6.77E-03	9.75E-03	6.42E-03	1.21E-03	9.35E-03	7.03E-03	2.04E-03	1.43E-03	4.13E-03	2.26E-03	2.54E-03	1.26E-03	1.96E-03
553457.22	4171111.6	553457.22	4171111.6	1.5	3.13E-05	8.79E-04	1.38E-03	1.26E-03	9.04E-04	8.15E-04	1.25E-03	6.59E-04	9.99E-04	1.36E-03	1.10E-03	2.18E-03	1.58E-03	2.23E-04	5.74E-05	4.59E-03	5.43E-03	6.39E-03	9.37E-03	6.12E-03	1.16E-03	8.99E-03	6.70E-03	1.95E-03	1.38E-03	3.99E-03	2.18E-03	2.41E-03	1.21E-03	1.86E-03
553477.22	4171111.6	553477.22	4171111.6	1.5	3.08E-05	8.33E-04	1.30E-03	1.20E-03	8.54E-04	7.70E-04	1.18E-03	6.24E-04	9.56E-04	1.28E-03	1.04E-03	2.08E-03	1.50E-03	2.17E-04	5.47E-05	4.35E-03	5.15E-03	6.04E-03	9.00E-03	5.85E-03	1.11E-03	8.64E-03	6.39E-03	1.86E-03	1.34E-03	3.86E-03	2.11E-03	2.30E-03	1.17E-03	1.77E-03
553497.22	4171111.6	553497.22	4171111.6	1.5	3.04E-05	7.92E-04	1.24E-03	1.15E-03	8.10E-04	7.30E-04	1.12E-03	5.94E-04	9.18E-04	1.22E-03	9.92E-04	1.99E-03	1.42E-03	2.12E-04	5.22E-05	4.14E-03	4.89E-03	5.73E-03	8.65E-03	5.59E-03	1.06E-03	8.30E-03	6.11E-03	1.77E-03	1.30E-03	3.73E-03	2.04E-03	2.20E-03	1.13E-03	1.69E-03
553517.22	4171111.6	553517.22	4171111.6	1.5	3.01E-05	7.50E-04	1.17E-03	1.09E-03	7.66E-04	6.91E-04	1.07E-03	5.61E-04	8.79E-04	1.16E-03	9.46E-04	1.91E-03	1.35E-03	2.08E-04	4.97E-05	3.94E-03	4.65E-03	5.44E-03	8.34E-03	5.34E-03	1.01E-03	7.97E-03	5.84E-03	1.70E-03	1.26E-03	3.62E-03	1.98E-03	2.10E-03	1.08E-03	1.62E-03
553537.22	4171111.6	553537.22	4171111.6	1.5	2.98E-05	7.22E-04	1.13E-03	1.05E-03	7.34E-04	6.62E-04	1.02E-03	5.41E-04	8.54E-04	1.11E-03	9.05E-04	1.84E-03	1.29E-03	2.03E-04	4.80E-05	3.77E-03	4.44E-03	5.19E-03	8.05E-03	5.12E-03	9.67E-04	7.65E-03	5.59E-03	1.62E-03	1.23E-03	3.52E-03	1.92E-03	2.02E-03	1.07E-03	1.55E-03
553557.22	4171111.6	553557.22	4171111.6	1.5	2.96E-05	6.92E-04	1.08E-03	1.01E-03	7.01E-04	6.32E-04	9.81E-04	5.19E-04	8.29E-04	1.06E-03	8.68E-04	1.78E-03	1.23E-03	1.99E-04	4.62E-05	3.61E-03	4.25E-03	4.96E-03	7.64E-03	4.90E-03	9.26E-04	7.34E-03	5.35E-03	1.55E-03	1.20E-03	3.42E-03	1.86E-03	1.94E-03	1.05E-03	1.50E-03
553577.22	4171111.6	553577.22	4171111.6	1.5	2.94E-05	6.65E-04	1.04E-03	9.75E-04	6.75E-04	6.07E-04	9.43E-04	4.99E-04	8.05E-04	1.02E-03	8.34E-04	1.72E-03	1.18E-03	1.95E-04	4.45E-05	3.46E-03	4.08E-03	4.76E-03	7.38E-03	4.68E-03	8.88E-04	7.04E-03	5.13E-03	1.49E-03	1.17E-03	3.32E-03	1.81E-03	1.87E-03	1.02E-03	1.46E-03
553597.22	4171111.6	553597.22	4171111.6	1.5	2.92E-05	6.40E-04	1.00E-03	9.25E-04	6.48E-04	5.81E-04	9.08E-04	4.80E-04	7.86E-04	9.73E-04	8.03E-04	1.66E-03	1.13E-03	1.92E-04	4.29E-05	3.34E-03	3.92E-03	4.56E-03	7.03E-03	4.51E-03	8.52E-04	6.75E-03	4.92E-03	1.43E-03	1.14E-03	3.23E-03	1.76E-03	1.80E-03	1.00E-03	1.39E-03
553617.22	4171111.6	553617.22	4171111.6	1.5	2.91E-05	6.18E-04	9.68E-04	8.88E-04	6.19E-04	5.58E-04	8.76E-04	4.63E-04	7.69E-04	9.37E-04	7.75E-04	1.61E-03	1.09E-03	1.89E-04	4.15E-05	3.22E-03	3.78E-03	4.38E-03	6.76E-03	4.33E-03	8.18E-04	6.49E-03	4.72E-03	1.37E-03	1.11E-03	3.14E-03	1.71E-03	1.74E-03	9.83E-04	1.35E-03
553637.22	4171111.6	553637.22	4171111.6	1.5	2.90E-05	5.97E-04	9.36E-04	8.53E-04	5.96E-04	5.37E-04	8.46E-04	4.48E-04	7.54E-04	9.03E-04	7.49E-04	1.56E-03	1.05E-03	1.85E-04	4.02E-05	3.10E-03	3.65E-03	4.22E-03	6.51E-03	4.17E-03	7.88E-04	6.26E-03	4.55E-03	1.32E-03	1.08E-03	3.05E-03	1.67E-03	1.68E-03	9.65E-04	1.31E-03
553657.22	4171111.6	553657.22	4171111.6	1.5	2.90E-05	5.76E-04	9.03E-04	8.23E-04	5.75E-04	5.18E-04	8.16E-04	4.32E-04	7.41E-04	8.70E-04	7.22E-04	1.50E-03	1.02E-03	1.81E-04	3.88E-05	2.99E-03	3.52E-03	4.07E-03	6.28E-03	4.02E-03	7.60E-04	6.04E-03	4.39E-03	1.28E-03	1.04E-03	2.94E-03	1.62E-03	1.62E-03	9.30E-04	1.27E-03
553677.22	4171111.6	553677.22	4171111.6	1.5	2.90E-05	5.61E-04	8.79E-04	7.90E-04	5.54E-04	5.00E-04	7.95E-04	4.21E-04	7.30E-04	8.43E-04	7.04E-04	1.47E-03	9.76E-04	1.79E-04	3.78E-05	2.90E-03	3.43E-03	3.94E-03	6.16E-03	3.92E-03	7.41E-04	5.92E-03	4.28E-03	1.24E-03	1.03E-03	2.91E-03	1.58E-03	1.57E-03	9.31E-04	1.23E-03
553697.22	4171111.6	553697.22	4171111.6	1.5	2.90E-05	5.46E-04	8.55E-04	7.63E-04	5.36E-04	4.83E-04	7.73E-04	4.09E-04	7.19E-04	8.17E-04	6.85E-04	1.44E-03	9.44E-04	1.76E-04	3.67E-05	2.81E-03	3.33E-03	3.82E-03	6.04E-03	3.82E-03	7.23E-04	5.80E-03	4.17E-03	1.21E-03	1.00E-03	2.83E-03	1.54E-03	1.53E-03	9.15E-04	1.20E-03
553717.22	4171111.6	553717.22	4171111.6	1.5	2.91E-05	5.32E-04	8.33E-04	7.36E-04	5.19E-04	4.67E-04	7.52E-04	3.98E-04	7.03E-04	7.94E-04	6.67E-04	1.40E-03	9.15E-04	1.74E-04	3.57E-05	2.73E-03	3.24E-03	3.71E-03	5.93E-03	3.74E-03	7.07E-04	5.70E-03	4.07E-03	1.18E-03	9.78E-04	2.76E-03	1.50E-03	1.48E-03	9.00E-04	1.17E-03
553737.22	4171111.6	553737.22	4171111.6	1.5	2.92E-05	5.19E-04	8.13E-04	7.16E-04	5.04E-04	4.54E-04	7.36E-04	3.89E-04	7.03E-04	7.71E-04	6.52E-04	1.37E-03	8.89E-04	1.70E-04	3.48E-05	2.65E-03	3.16E-03	3.60E-03	5.85E-03	3.67E-03	6.93E-04	5.63E-03	3.99E-03	1.16E-03	9.55E-04	2.70E-03	1.47E-03	1.44E-03	8.88E-04	1.14E-03
553757.22	4171111.6	553757.22	4171111.6	1.5	2.94E-05	5.09E-04	7.97E-04	6.97E-04	4.90E-04	4.42E-04	7.21E-04	3.81E-04	6.95E-04	7.51E-04	6.39E-04	1.34E-03	8.65E-04	1.68E-04	3.41E-05	2.59E-03	3.09E-03	3.51E-03	5.79E-03	3.61E-03	6.82E-04	5.57E-03	3.92E-03	1.14E-03	9.33E-04	2.63E-03	1.43E-03	1.40E-03	8.78E-04	1.12E-03
553777.22	4171111.6	553777.22	4171111.6	1.5	2.95E-05	4.97E-04	7.79E-04	6.79E-04	4.78E-04	4.28E-04	7.05E-04	3.73E-04	6.87E-04	7.29E-04	6.25E-04	1.31E-03	8.41E-04	1.66E-04	3.32E-05	2.53E-03	3.03E-03	3.43E-03	5.70E-03	3.55E-03	6.68E-04	5.49E-03	3.84E-03	1.12E-03	9.09E-04	2.56E-03	1.40E-03	1.36E-03	8.68E-04	1.09E-03
553797.22	4171111.6	553797.22	4171111.6	1.5	2.96E-05	4.87E-04	7.62E-04	6.62E-04	4.67E-04	4.17E-04	6.89E-04	3.64E-04	6.77E-04	7.10E-04	6.11E-04	1.29E-03	8.16E-04	1.64E-04	3.24E-05	2.47E-03	2.96E-03	3.34E-03	5.61E-03	3.48E-03	6.54E-04	5.41E-03	3.76E-03	1.09E-03	8.87E-04	2.50E-03	1.37E-03	1.33E-03	8.59E-04	1.07E-03
553817.22	4171111.6	553817.22	4171111.6	1.5	2.97E-05	4.77E-04	7.47E-04	6.48E-04	4.58E-04	4.09E-04	6.75E-04	3.57E-04	6.70E-04	6.92E-04	5.99E-04	1.27E-03	7.96E-04	1.62E-04	3.17E-05	2.39E-03	2.93E-03	3.25E-03	5.55E-03	3.41E-03	6.44E-04	5.35E-03	3.70E-03	1.08E-03	8.67E-04	2.44E-03	1.33E-03	1.29E-03	8.50E-04	1.05E-03
553837.22	4171111.6	553837.22	4171111.6	1.5	2.99E-05	4.66E-04	7.30E-04	6.35E-04	4.48E-04	3.99E-04	6.60E-04	3.49E-04	6.64E-04	6.75E-04	5.86E-04	1.24E-03	7.75E-04	1.60E-04	3.10E-05	2.33E-03	2.88E-03	3.17E-03	5.49E-03	3.35E-03	6.33E-04	5.29E-03	3.64E-03	1.06E-03	8.46E-04	2.38E-03	1.30E-03	1.26E-03	8.40E-04	1.03E-03
553857.22	4171111.6	553857.22	4171111.6	1.5	2.99E-05	4.56E-04	7.14E-04	6.23E-04	4.39E-04	3.90E-04	6.44E-04	3.41E-04	6.58E-04	6.57E-04	5.73E-04	1.22E-03	7.53E-04	1.57E-04	3.02E-05	2.27E-03	2.83E-03	3.09E-03	5.42E-03	3.30E-03	6.24E-04	5.23E-03	3.58E-03	1.04E-03	8.24E-04	2.32E-03	1.26E-03	1.22E-03	8.27E-04	1.00E-03
553877.22	4171111.6	553877.22	4171111.6	1.5	3.00E-05	4.47E-04	7.00E-04	6.14E-04	4.15E-04	3.74E-04	6.33E-04	3.35E-04	6.44E-04	6.40E-04	5.62E-04	1.20E-03	7.34E-04	1.55E-04	2.96E-05	2.21E-03	2.78E-03	3.02E-03	5.40E-03	3.26E-03	6.15E-04	5.20E-03	3.53E-03	1.02E-03	8.04E-04	2.26E-03	1.23E-03	1.19E-03	8.14E-04	9.83E-04
553897.22	4171111.6	553897.22	4171111.6	1.5	3.01E-05	4.39E-04	6.88E-04	6.06E-04	4.04E-04	3.65E-04	6.22E-04	3.29E-04	6.36E-04	6.25E-04	5.53E-04	1.18E-03	7.17E-04	1.53E-04	2.89E-05	2.16E-03	2.73E-03	2.95E-03	5.37E-03	3.22E-03	6.08E-04	5.17E-03	3.48E-03	1.01E-03	7.85E-04	2.21E-03	1.20E-03	1.16E-03	8.02E-04	9.62E-04
553917.22	4171111.6	553917.22	4171111.6	1.5	3.02E-05	4.31E-04	6.77E-04	6.01E-04	3.94E-04	3.56E-04	6.12E-04	3.24E-04	6.29E-04	6.11E-04	5.44E-04	1.17E-03	7.01E-04	1.51E-04	2.83E-05	2.11E-03	2.68E-03	2.89E-03	5.33E-03	3.19E-03	6.01E-04	5.14E-03	3.44E-03	9.98E-04	7.66E-04	2.16E-03	1.17E-03	1.13E-03	7.89E-04	9.46E-04
553937.22	4171111.6	553937.22	4171111.6	1.5	3.04E-05	4.26E-04	6.67E-04	5.96E-04	3.86E-04	3.48E-04	6.03E-04	3.19E-04	6.18E-04	5.97E-04	5.36E-04	1.16E-03	6.84E-04	1.49E-04	2.77E-05	2.06E-03	2.65E-03	2.83E-03	5.31E-03	3.14E-03	5.94E-04	5.11E-03	3.39E-03	9.86E-04	7.48E-04	2.11E-03	1.15E-03	1.11E-03	7.78E-04	9.24E-04
552297.22	4171111.6	552297.22	4171111.6	1.5	4.72E-05	5.15E-04	8.07E-04	1.06E-03	4.82E-04	4.34E-04	7.30E-04	3.86E-04	1.05E-03	7.55E-04	6.48E-04	1.90E-03	8.52E-04	3.68E-04	4.54E-03	2.91E-03	4.55E-03	3.39E-03	3.28E-03	2.49E-03	4.71E-04	3.12E-03	2.77E-03	8.04E-04	1.31E-03	3.59E-03	1.94E-03	1.55E-03	1.69E-03	1.50E-03
553217.22	4171111.6	553217.22	4171111.6	1.5	4.58E-05	5.28E-04	8.28E-04	1.05E-03	4.92E-04	4.44E-04	7.48E-04	3.96E-04	1.04E-03	7.69E-04	6.65E-04	1.90E-03	8.71E-04	3.71E-04	4.62E-03	2.97E-03	4.64E-03	4.01E-03	3.37E-03	2.56E-03	4.83E-04	3.21E-03	2.84E-03	8.26E-04	1.37E-03	3.75E-03	2.02E-03	1.61E-03	1.72E-03	1.53E-03
553237.22	4171111.6	553237.22	4171111.6	1.5	4.59E-05	5.34E-04	8.37E-04	1.07E-03	5.13E-04	4.67E-04	7.70E-04	4.04E-04	1.05E-03	7.82E-04	6.77E-04	1.92E-03	8.84E-04	3.74E-04	4.68E-03	3.02E-03	4.72E-03	4.08E-03	3.42E-03	2.60E-03	4.90E-04	3.25E-03	2.88E-03	8.37E-04	1.39E-03	3.80E-03	2.05E-03	1.63E-03	1.72E-03	1.55E-03
553257.22	4171111.6	553257.22	4171111.6	1.5	4.69E-05	5.04E-04	9.47E-04	1.11E-03	5.62E-04	5.06E-04	8.56E-04	4.52E-04	1.09E-03	8.75E-04	7.60E-04	2.10E-03	9.97E-04	4.01E-04	5.15E-03	3.36E-03	5.21E-03	4.57E-03	3.81E-03	2.92E-03	5.51E-04	3.63E-03	3.25E-03	9.43E-04	1.61E-03	4.41E-03	2.38E-03	1.87E-03	1.93E-03	1.74E-03
553277.22	4171111.6	553277.22	4171111.6	1.5	4.69E-05	6.44E-04	1.01E-03	1.14E-03	5.99E-04	5.40E-04	9.12E-04	4.82E-04	1.11E-03	9.30E-04	8.10E-04	2.18E-03	1.06E-03	4.12E-04	5.41E-03	3.56E-03	5.48E-03	4.86E-03	4.04E-03	3.11E-03	5.87E-04	3.85E-03	3.46E-03	1.00E-03	1.74E-03	4.70E-03	2.56E-03	2.01E-03	2.02E-03	1.84E-03
553297.22	4171111.6	553297.22	4171111.6	1.5	4.67E-05	6.75E-04	1.06E-03	1.20E-03	6.27E-04	5.65E-04	9.56E-04	5.06E-04	1.16E-03	9.73E-04	8.50E-04	2.28E-03	1.12E-03	4.29E-04	5.67E-03	3.72E-03	5.68E-03	5.07E-03	4.23E-03	3.25E-03	6.13E-04	4.02E-03	3.61E-03	1.05E-03	1.82E-03	4.91E-03	2.67E-03	2.10E-03	2.11E-03	1.92E-03
553417.22	4171111.6	553417.22	4171111.6	1.5	4.68E-05	7.26E-04	1.14E-03	1.20E-03	6.81E-04	6.14E-04	1.03E-03	5.44E-04	1.14E-03	1.05E-03	9.13E-04	2.32E-03	1.21E-03	4.32E-04	5.95E-03	3.98E-03	5.98E-03	5.34E-03	4.50E-03	3.51E-03	6.63E-04	4.28E-03	3.91E-03	1.14E-03	2.00E-03	5.46E-03	2.95E-03	2.31E-03	2.18E-03	2.04E-03
553437.22	4171111.6	553437.22	4171111.6	1.5	4.58E-05	7.48E-04	1.17E-03	1.21E-03	7.02E-04	6.32E-04	1.06E-03	5.60E-04	1.14E-03	1.08E-03	9.41E-04	2.32E-03	1.25E-03	4.37E-04	6.04E-03	4.06E-03	6.08E-03	5.60E-03	4.66E-03	3.58E-03	6.86E-04	4.43E-03	4.05E-03	1.18E-03	2.08E-03	5.68E-03	3.07E-03	2.40E-03	2.22E-03	2.09E-03
553457.22	4171111.6	553457.22	4171111.6	1.5	4.48E-05	7.70E-04	1.21E-03	1.22E-03	7.22E-04	6.51E-04	1.09E-03	5.76E-04	1.13E-03	1.11E-03	9.67E-04	2.32E-03	1.28E-03	4.41E-04	6.21E-03	4.21E-03	6.16E-03	5.73E-03	4.81E-03	3.75E-03	7.08E-04	4.57E-03	4.18E-03	1.21E-03	2.16E-03	5.89E-03	3.18E-03	2.48E-03	2.26E-03	2.14E-03
553477.22	4171111.6	553477.22	4171111.6	1.5	4.44E-05	7.91E-04	1.24E-03	1.23E-03	7.41E-04	6.68E-04	1.12E-03	5.91E-04	1.12E-03	1.14E-03	9.92E-04	2.31E-03	1.31E-03	4.45E-04	6.38E-03	4.36E-03	6.25E-03	5.86E-03	4.97E-03	3.92E-03	7.30E-04	4.72E-03	4.32E-03	1.22E-03	2.24E-03	6.09E-03	3.27E-03	2.55E-03	2.29E-03	2.19E-03
553497.22	4171111.6	553497.22	4171111.6	1.5	4.33E-05	8.11E-04	1.27E-03	1.24E-03	7.61E-04	6.86E-04	1.15E-03	6.04E-04	1.11E-03	1.17E-03	1.01E-03	2.30E-03	1.34E-03	4.48E-04	6.54E-03	4.51E-03	6.34E-03	6.00E-03	5.13E-03	3.98E-03	7.52E-04	4.88E-03	4.44E-03	1.29E-03	2.32E-03	6.29E-03	3.37E-03	2.62E-03	2.33E-03	2.23E-03
553517.22	4171111.6	553517.22	4171111.6	1.5	4.26E-05	8.33E-04	1.30E-03	1.25E-03	7.82E-04	7.05E-04	1.18E-03	6.24E-04	1.13E-03	1.19E-03	1.05E-03	2.30E-03	1.38E-03	4.52E-04	6.58E-03	4.52E-03	6.26E-03	6.07E-03	5.30E-03	4.11E-03	7.76E-04	5.04E-03	4.58E-03	1.33E-03	2.35E-03	6.41E-03	3.46E-03	2.70E-03	2.37E-03	2.28E-03
553537.22	4171111.6	553537.22	4171111.6	1.5	4.21E-05	8.48E-04	1.34E-03	1.26E-03	8.04E-04	7.24E-04	1.22E-03	6.44E-04	1.14E-03	1.21E-03	1.08E-03	2.32E-03	1.42E-03	4.57E-04	6.74E-03	4.66E-03	6.26E-03	6.14E-03	5.47E-03	4.25E-03	8.00E-04	5.21E-03	4.73E-03	1.38E-03	2.41E-03	6.58E-03	3.55E-03	2.78E-03	2.40E-03	2.32E-03
553557.22	4171111.6	553557.22	4171111.6	1.5	4.17E-05	8.86E-04	1.39E-03	1.30E-03	8.36E-04	7.54E-04	1.26E-03	6.64E-04	1.15E-03	1.27E-03	1.11E-03	2.34E-03	1.47E-03	4.62E-04	6.91E-03	4.80E-03	6.32E-03	6.37E-03	5.70E-03	4.41E-03	8.34E-04	5.42E-03	4.92E-03	1.43E-03	2.47E-03	6.75E-03	3.64E-03	2.87E-03	2.43E-03	2.40E-03
553577.22	4171111.6	553577.22	4171111.6	1.5	4.13E-05	9.16E-04	1.44E-03	1.33E-03	8.68E-04	7.82E-04	1.30E-03	6.86E-04	1.17E-03	1.32E-03	1.15E-03	2.38E-03	1.53E-03	4.67E-04	7.10E-03	4.96E-03	6.36E-03	6.54E-03	5.92E-03	4.58E-03	8.66E-04	5.63E-03	5.11E-03	1.48E-03	2.53E-03	6.91E-03	3.73E-03	2.96E-03	2.46E-03	2.45E-03
553597.22	4171111.6	553597.22	4171111.6	1.5	4.11E-05	9.52E-04	1.49E-03	1.36E-03	9.05E-04	8.16E-04	1.35E-03	7.13E-04	1.19E-03	1.37E-03	1.20E-03	2.43E-03	1.59E-03	4.71E-04	7.32E-03	5.14E-03	6.44E-03	6.76E-03	6.16E-03	4.78E-03	9.04E-04	5.86E-03	5.33E-03	1.55E-03	2.58E-03	7.07E-03	3.82E-03	3.06E-03	2.47E-03	2.51E-03
553617.22	4171111.6	553617.22	4171111.6	1.5	4.09E-05	9.88E-04	1.55E-03	1.39E-03	9.41E-04	8.48E-04	1.40E-03	7.42E-04	1.20E-03	1.42E-03	1.24E-03	2.49E-03	1.66E-03	4.75E-04	7.53E-03	5.31E-03	6.53E-03	6.98E-03	6.40E-03	4.98E-03	9.42E-04	6.10E-03	5.56E-03	1.61E-03	2.64E-03	7.25E-03	3.89E-03	3.16E-03	2.48E-03	2.57E-03
553637.22	4171111.6	553637.22	4171111.6	1.5	4.08E-05	1.03E-03	1.61E-03	1.43E-03	9.85E-04	8.88E-04	1.46E-03	7.70E-04	1.24E-03	1.49E-03	1.29E-03	2.56E-03	1.73E-03	4.79E-04	7.75E-03	5.53E-03	6.65E-03	7.22E-03	6.69E-03	5.20E-03	9.84E-04	6.36E-03	5.80E-03	1.69E-03	2.67E-03	7.33E-03	3.96E-03	3.26E-03	2.49E-03	2.63E-03
553657.22	4171111.6	553657.22	4171111.6	1.5	4.09E-05	1.08E-03	1.69E-03	1.48E-03	1.04E-03	9.37E-04	1.53E-03	8.07E-04	1.27E-03	1.57E-03	1.35E-03	2.65E-03	1.82E-03	4.82E-04	8.04E-03	5.79E-03	6.84E-03	7.56E-03	7.07E-03	5.44E-03	1.03E-03	6.66E-03	6.11E-03	1.77E-03	2.72E-03	7.48E-03	4.05E-03	3.39E-03	2.49E-03	2.71E-03
553677.22	4171111.6	553677.22	4171111.6	1.5	4.12E-05	1.13E-03	1.77E-03	1.53E-03	1.09E-03	9.85E-04	1.60E-03	8.44E-04	1.31E-03	1.65E-03	1.41E-03	2.75E-03	1.92E-03	4.85E-04	8.32E-03	6.05E-03	7.05E-03	7.90E-03	7.44E-03	5.72E-03	1.08E-03	6.97E-03	6.41E-03	1.86E-03	2.75E-03	7.63E-03	4.15E-03	3.51E-03	2.49E-03	2.78E-03
553697.22	4171111.6

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CB	AreaOS_CB	AreaOS_CB	AreaOS_CO
				2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029				
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30				
96				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_CO
				NA	ABC_EAST_D	ABC_EAST_D	A_WEST_D	A_WEST_D	A_WEST_D	ABC_EAST_D	ABC_EAST_D	ABC_EAST_D	B_WEST_D	B_WEST_D	B_WEST_D	ABC_EAST_D	C_WEST_D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CO_D
553557.22	4171515.6	553557.22	4171515.6	1.5	3.13E-05	7.25E-04	1.14E-03	1.03E-03	7.23E-04	6.52E-04	1.03E-03	5.43E-04	8.59E-04	1.09E-03	9.09E-04	1.84E-03	1.27E-03	2.06E-04	4.77E-03	3.73E-03	4.39E-03	5.12E-03	9.25E-03	5.62E-03	1.06E-03	8.90E-03	6.09E-03	1.77E-03	1.28E-03	3.64E-03	1.99E-03	2.02E-03	1.10E-03	1.55E-03
553577.22	4171515.6	553577.22	4171515.6	1.5	3.12E-05	6.96E-04	1.09E-03	9.84E-04	6.92E-04	6.24E-04	9.87E-04	5.22E-04	8.36E-04	1.05E-03	8.73E-04	1.78E-03	1.22E-03	2.02E-04	4.59E-03	3.58E-03	4.21E-03	4.90E-03	8.86E-03	5.38E-03	1.02E-03	8.53E-03	5.83E-03	1.70E-03	1.24E-03	3.50E-03	1.93E-03	1.95E-03	1.08E-03	1.50E-03		
553597.22	4171515.6	553597.22	4171515.6	1.5	3.11E-05	6.71E-04	1.05E-03	9.43E-04	6.64E-04	5.99E-04	9.51E-04	5.03E-04	8.17E-04	1.00E-03	8.42E-04	1.72E-03	1.17E-03	1.99E-04	4.43E-03	4.05E-03	4.71E-03	4.69E-03	5.16E-03	9.75E-04	8.17E-03	5.59E-03	1.62E-03	1.21E-03	3.42E-03	1.87E-03	1.87E-03	1.06E-03	1.45E-03		
553617.22	4171515.6	553617.22	4171515.6	1.5	3.10E-05	6.48E-04	1.01E-03	9.05E-04	6.38E-04	5.75E-04	9.18E-04	4.85E-04	7.99E-04	9.67E-04	8.13E-04	1.66E-03	1.12E-03	1.95E-04	4.28E-03	3.32E-03	3.90E-03	4.53E-03	8.13E-03	4.94E-03	9.34E-04	7.82E-03	5.36E-03	1.56E-03	1.17E-03	3.32E-03	1.81E-03	1.81E-03	1.03E-03	1.40E-03		
553637.22	4171515.6	553637.22	4171515.6	1.5	3.10E-05	6.27E-04	9.81E-04	8.69E-04	6.14E-04	5.53E-04	8.88E-04	4.69E-04	7.84E-04	9.32E-04	7.86E-04	1.62E-03	1.08E-03	1.91E-04	4.15E-03	3.20E-03	3.77E-03	4.36E-03	7.80E-03	4.75E-03	8.98E-04	7.51E-03	5.15E-03	1.50E-03	1.14E-03	3.23E-03	1.76E-03	1.75E-03	1.01E-03	1.36E-03		
553657.22	4171515.6	553657.22	4171515.6	1.5	3.10E-05	6.07E-04	9.51E-04	8.36E-04	5.92E-04	5.34E-04	8.60E-04	4.55E-04	7.71E-04	9.00E-04	7.62E-04	1.57E-03	1.04E-03	1.88E-04	4.02E-03	3.09E-03	3.65E-03	4.21E-03	7.53E-03	4.58E-03	8.66E-04	7.25E-03	4.97E-03	1.44E-03	1.11E-03	3.14E-03	1.71E-03	1.69E-03	9.96E-04	1.32E-03		
553677.22	4171515.6	553677.22	4171515.6	1.5	3.11E-05	5.87E-04	9.24E-04	8.04E-04	5.71E-04	5.15E-04	8.34E-04	4.42E-04	7.58E-04	8.69E-04	7.38E-04	1.52E-03	1.01E-03	1.84E-04	3.90E-03	2.98E-03	3.53E-03	4.07E-03	7.32E-03	4.42E-03	8.40E-04	7.00E-03	4.82E-03	1.40E-03	1.08E-03	3.05E-03	1.66E-03	1.63E-03	9.78E-04	1.28E-03		
553697.22	4171515.6	553697.22	4171515.6	1.5	3.11E-05	5.74E-04	8.99E-04	7.73E-04	5.54E-04	4.98E-04	8.13E-04	4.30E-04	7.48E-04	8.43E-04	7.21E-04	1.49E-03	9.75E-04	1.81E-04	3.79E-03	2.90E-03	3.45E-03	3.94E-03	7.15E-03	4.33E-03	8.18E-04	6.88E-03	4.69E-03	1.36E-03	1.05E-03	2.97E-03	1.61E-03	1.58E-03	9.61E-04	1.25E-03		
553717.22	4171515.6	553717.22	4171515.6	1.5	3.12E-05	5.60E-04	8.77E-04	7.54E-04	5.35E-04	4.82E-04	7.93E-04	4.19E-04	7.37E-04	8.18E-04	7.01E-04	1.46E-03	9.45E-04	1.78E-04	3.68E-03	2.81E-03	3.35E-03	3.82E-03	7.01E-03	4.22E-03	7.98E-04	6.75E-03	4.57E-03	1.33E-03	1.02E-03	2.89E-03	1.57E-03	1.54E-03	9.46E-04	1.22E-03		
553737.22	4171515.6	553737.22	4171515.6	1.5	3.14E-05	5.48E-04	8.57E-04	7.36E-04	5.16E-04	4.66E-04	7.74E-04	4.08E-04	7.26E-04	7.99E-04	6.84E-04	1.43E-03	9.18E-04	1.75E-04	3.59E-03	2.74E-03	3.26E-03	3.72E-03	6.87E-03	4.12E-03	7.83E-04	6.65E-03	4.48E-03	1.30E-03	9.97E-04	2.81E-03	1.53E-03	1.49E-03	9.31E-04	1.19E-03		
553757.22	4171515.6	553757.22	4171515.6	1.5	3.16E-05	5.37E-04	8.41E-04	7.15E-04	5.05E-04	4.55E-04	7.61E-04	4.02E-04	7.20E-04	7.74E-04	6.75E-04	1.40E-03	8.92E-04	1.74E-04	3.51E-03	2.66E-03	3.21E-03	3.62E-03	6.81E-03	4.07E-03	7.68E-04	6.56E-03	4.40E-03	1.28E-03	9.72E-04	2.74E-03	1.49E-03	1.45E-03	9.24E-04	1.16E-03		
553777.22	4171515.6	553777.22	4171515.6	1.5	3.17E-05	5.25E-04	8.23E-04	6.97E-04	4.90E-04	4.41E-04	7.44E-04	3.93E-04	7.09E-04	7.52E-04	6.60E-04	1.37E-03	8.66E-04	1.71E-04	3.42E-03	2.59E-03	3.15E-03	3.53E-03	6.69E-03	3.97E-03	7.51E-04	6.44E-03	4.30E-03	1.25E-03	9.45E-04	2.66E-03	1.45E-03	1.41E-03	9.13E-04	1.14E-03		
553797.22	4171515.6	553797.22	4171515.6	1.5	3.19E-05	5.14E-04	8.05E-04	6.81E-04	4.76E-04	4.29E-04	7.28E-04	3.85E-04	7.00E-04	7.31E-04	6.46E-04	1.34E-03	8.42E-04	1.69E-04	3.34E-03	2.52E-03	3.10E-03	3.44E-03	6.58E-03	3.90E-03	7.37E-04	6.34E-03	4.21E-03	1.22E-03	9.21E-04	2.59E-03	1.41E-03	1.37E-03	9.04E-04	1.11E-03		
553817.22	4171515.6	553817.22	4171515.6	1.5	3.20E-05	5.04E-04	7.87E-04	6.65E-04	4.63E-04	4.17E-04	7.14E-04	3.77E-04	6.91E-04	7.11E-04	6.34E-04	1.32E-03	8.20E-04	1.67E-04	3.26E-03	2.45E-03	3.05E-03	3.36E-03	6.47E-03	3.82E-03	7.23E-04	6.25E-03	4.13E-03	1.20E-03	8.98E-04	2.53E-03	1.38E-03	1.33E-03	8.95E-04	1.09E-03		
553837.22	4171515.6	553837.22	4171515.6	1.5	3.20E-05	4.92E-04	7.70E-04	6.55E-04	4.49E-04	4.05E-04	6.96E-04	3.68E-04	6.82E-04	6.93E-04	6.18E-04	1.30E-03	7.97E-04	1.64E-04	3.18E-03	2.39E-03	2.98E-03	3.27E-03	6.43E-03	3.77E-03	7.12E-04	6.20E-03	4.06E-03	1.18E-03	8.74E-04	2.46E-03	1.34E-03	1.30E-03	8.80E-04	1.07E-03		
553857.22	4171515.6	553857.22	4171515.6	1.5	3.21E-05	4.82E-04	7.55E-04	6.44E-04	4.38E-04	3.94E-04	6.83E-04	3.61E-04	6.72E-04	6.75E-04	6.07E-04	1.28E-03	7.76E-04	1.62E-04	3.11E-03	2.33E-03	2.93E-03	3.19E-03	6.37E-03	3.71E-03	7.02E-04	6.14E-03	4.00E-03	1.16E-03	8.51E-04	2.40E-03	1.30E-03	1.26E-03	8.66E-04	1.04E-03		
553877.22	4171515.6	553877.22	4171515.6	1.5	3.22E-05	4.73E-04	7.41E-04	6.34E-04	4.26E-04	3.84E-04	6.70E-04	3.54E-04	6.62E-04	6.58E-04	5.96E-04	1.26E-03	7.56E-04	1.60E-04	3.04E-03	2.27E-03	2.88E-03	3.11E-03	6.31E-03	3.66E-03	6.91E-04	6.09E-03	3.94E-03	1.14E-03	8.29E-04	2.33E-03	1.27E-03	1.23E-03	8.54E-04	1.02E-03		
553897.22	4171515.6	553897.22	4171515.6	1.5	3.23E-05	4.65E-04	7.29E-04	6.29E-04	4.16E-04	3.75E-04	6.59E-04	3.48E-04	6.52E-04	6.42E-04	5.86E-04	1.24E-03	7.38E-04	1.58E-04	2.97E-03	2.22E-03	2.83E-03	3.04E-03	6.26E-03	3.61E-03	6.82E-04	6.03E-03	3.88E-03	1.13E-03	8.08E-04	2.27E-03	1.24E-03	1.20E-03	8.41E-04	9.98E-04		
553917.22	4171515.6	553917.22	4171515.6	1.5	3.24E-05	4.58E-04	7.18E-04	6.23E-04	4.06E-04	3.66E-04	6.49E-04	3.43E-04	6.43E-04	6.27E-04	5.77E-04	1.23E-03	7.21E-04	1.55E-04	2.91E-03	2.17E-03	2.78E-03	2.98E-03	6.20E-03	3.56E-03	6.73E-04	5.98E-03	3.83E-03	1.11E-03	7.98E-04	2.22E-03	1.21E-03	1.17E-03	8.29E-04	9.78E-04		
553937.22	4171515.6	553937.22	4171515.6	1.5	3.25E-05	4.51E-04	7.07E-04	6.16E-04	3.97E-04	3.57E-04	6.39E-04	3.38E-04	6.33E-04	6.13E-04	5.69E-04	1.21E-03	7.04E-04	1.51E-04	2.84E-03	2.12E-03	2.73E-03	2.91E-03	6.15E-03	3.51E-03	6.64E-04	5.93E-03	3.78E-03	1.10E-03	7.88E-04	2.16E-03	1.18E-03	1.14E-03	8.18E-04	9.59E-04		
553957.22	4171515.6	553957.22	4171515.6	1.5	3.26E-05	4.45E-04	6.97E-04	6.09E-04	3.88E-04	3.49E-04	6.30E-04	3.33E-04	6.24E-04	6.00E-04	5.61E-04	1.20E-03	6.88E-04	1.50E-04	2.79E-03	2.07E-03	2.69E-03	2.85E-03	6.09E-03	3.47E-03	6.55E-04	5.87E-03	3.73E-03	1.08E-03	7.79E-04	2.12E-03	1.16E-03	1.11E-03	8.07E-04	9.40E-04		
553977.22	4171515.6	553977.22	4171515.6	1.5	3.27E-05	4.39E-04	6.87E-04	6.02E-04	3.80E-04	3.41E-04	6.22E-04	3.28E-04	6.16E-04	5.87E-04	5.53E-04	1.18E-03	6.72E-04	1.48E-04	2.74E-03	2.03E-03	2.65E-03	2.79E-03	6.03E-03	3.42E-03	6.46E-04	5.81E-03	3.68E-03	1.07E-03	7.69E-04	2.09E-03	1.14E-03	1.09E-03	7.96E-04	9.21E-04		
553997.22	4171515.6	553997.22	4171515.6	1.5	3.28E-05	4.33E-04	6.78E-04	5.95E-04	3.72E-04	3.33E-04	6.14E-04	3.23E-04	6.08E-04	5.74E-04	5.46E-04	1.17E-03	6.56E-04	1.46E-04	2.70E-03	1.99E-03	2.61E-03	2.73E-03	5.97E-03	3.38E-03	6.38E-04	5.76E-03	3.63E-03	1.06E-03	7.59E-04	2.06E-03	1.12E-03	1.08E-03	7.85E-04	9.03E-04		
554017.22	4171515.6	554017.22	4171515.6	1.5	3.29E-05	4.27E-04	6.68E-04	5.87E-04	3.64E-04	3.25E-04	6.05E-04	3.18E-04	6.00E-04	5.61E-04	5.38E-04	1.15E-03	6.40E-04	1.44E-04	2.65E-03	1.96E-03	2.57E-03	2.67E-03	5.91E-03	3.33E-03	6.30E-04	5.70E-03	3.58E-03	1.04E-03	7.49E-04	2.03E-03	1.10E-03	1.06E-03	7.74E-04	8.85E-04		
554037.22	4171515.6	554037.22	4171515.6	1.5	3.30E-05	4.21E-04	6.58E-04	5.79E-04	3.56E-04	3.17E-04	5.96E-04	3.13E-04	5.91E-04	5.48E-04	5.30E-04	1.13E-03	6.24E-04	1.42E-04	2.61E-03	1.93E-03	2.53E-03	2.61E-03	5.85E-03	3.28E-03	6.21E-04	5.64E-03	3.53E-03	1.03E-03	7.39E-04	2.00E-03	1.08E-03	1.04E-03	7.63E-04	8.67E-04		
554057.22	4171515.6	554057.22	4171515.6	1.5	3.31E-05	4.15E-04	6.48E-04	5.71E-04	3.48E-04	3.09E-04	5.87E-04	3.08E-04	5.82E-04	5.35E-04	5.22E-04	1.12E-03	6.08E-04	1.40E-04	2.57E-03	1.90E-03	2.49E-03	2.55E-03	5.78E-03	3.23E-03	6.13E-04	5.57E-03	3.48E-03	1.02E-03	7.29E-04	1.97E-03	1.06E-03	1.02E-03	7.52E-04	8.49E-04		
554077.22	4171515.6	554077.22	4171515.6	1.5	3.32E-05	4.09E-04	6.38E-04	5.63E-04	3.41E-04	3.02E-04	5.78E-04	3.03E-04	5.73E-04	5.23E-04	5.14E-04	1.10E-03	5.93E-04	1.38E-04	2.53E-03	1.87E-03	2.45E-03	2.49E-03	5.72E-03	3.18E-03	6.05E-04	5.51E-03	3.43E-03	1.01E-03	7.19E-04	1.94E-03	1.04E-03	1.00E-03	7.41E-04	8.31E-04		
554097.22	4171515.6	554097.22	4171515.6	1.5	3.33E-05	4.03E-04	6.28E-04	5.55E-04	3.34E-04	2.95E-04	5.69E-04	2.98E-04	5.64E-04	5.11E-04	5.06E-04	1.08E-03	5.78E-04	1.36E-04	2.49E-03	1.84E-03	2.41E-03	2.43E-03	5.66E-03	3.13E-03	5.96E-04	5.45E-03	3.38E-03	9.98E-04	7.09E-04	1.91E-03	1.02E-03	9.86E-04	7.30E-04	8.14E-04		
554117.22	4171515.6	554117.22	4171515.6	1.5	3.34E-05	3.98E-04	6.18E-04	5.47E-04	3.27E-04	2.89E-04	5.60E-04	2.93E-04	5.55E-04	5.00E-04	4.98E-04	1.06E-03	5.63E-04	1.34E-04	2.45E-03	1.81E-03	2.37E-03	2.37E-03	5.60E-03	3.08E-03	5.87E-04	5.39E-03	3.33E-03	9.84E-04	6.99E-04	1.88E-03	1.00E-03	9.72E-04	7.19E-04	8.00E-04		
554137.22	4171515.6	554137.22	4171515.6	1.5	3.35E-05	3.93E-04	6.09E-04	5.39E-04	3.21E-04	2.84E-04	5.51E-04	2.88E-04	5.46E-04	4.90E-04	4.91E-04	1.04E-03	5.48E-04	1.32E-04	2.41E-03	1.78E-03	2.33E-03	2.31E-03	5.54E-03	3.03E-03	5.78E-04	5.33E-03	3.28E-03	9.70E-04	6.89E-04	1.85E-03	9.87E-04	9.58E-04	7.08E-04	7.88E-04		
554157.22	4171515.6	554157.22	4171515.6	1.5	3.36E-05	3.88E-04	6.00E-04	5.31E-04	3.16E-04	2.80E-04	5.43E-04	2.84E-04	5.38E-04	4.81E-04	4.84E-04	1.03E-03	5.33E-04	1.30E-04	2.37E-03	1.75E-03	2.29E-03	2.26E-03	5.48E-03	2.98E-03	5.68E-04	5.27E-03	3.23E-03	9.56E-04	6.79E-04	1.82E-03	9.72E-04	9.44E-04	6.97E-04	7.77E-04		
554177.22	4171515.6	554177.22	4171515.6	1.5	3.37E-05	3.83E-04	5.91E-04	5.23E-04	3.11E-04	2.76E-04	5.35E-04	2.80E-04	5.30E-04	4.73E-04	4.77E-04	1.01E-03	5.19E-04	1.28E-04	2.33E-03	1.72E-03	2.25E-03	2.22E-03	5.42E-03	2.93E-03	5.58E-04	5.21E-03	3.18E-03	9.42E-04	6.69E-04	1.79E-03	9.57E-04	9.30E-04	6.87E-04	7.66E-04		
554197.22	4171515.6	554197.22	4171515.6	1.5	3.38E-05	3.78E-04	5.83E-04	5.15E-04	3.06E-04	2.72E-04	5.27E-04	2.76E-04	5.22E-04	4.65E-04	4.70E-04	9.98E-04	5.05E-04	1.26E-04	2.29E-03	1.69E-03	2.21E-03	2.18E-03	5.36E-03	2.89E-03	5.48E-04	5.15E-03	3.13E-03	9.28E-04	6.59E-04	1.76E-03	9.43E-04	9.16E-04	6.77E-04	7.55E-04		
554217.22	4171515.6	554217.22	4171515.6	1.5	3.39E-05	3.73E-04	5.75E-04	5.08E-04	3.01E-04	2.68E-04	5.19E-04	2.72E-04	5.15E-04	4.58E-04	4.63E-04	9.84E-04	4.91E-04	1.24E-04	2.25E-03	1.66E-03	2.17E-03	2.14E-03	5.30E-03	2.84E-03	5.38E-04	5.09E-03	3.08E-03	9.14E-04	6.49E-04	1.73E-03	9.29E-04	9.02E-04	6.67E-04	7.44E-04		
554237.22	4171515.6	554237.22	4171515.6	1.5	3.40E-05	3.68E-04	5.67E-04	5.01E-04	2.96E-04	2.64E-04	5.11E-04	2.68E-04	5.07E-04	4.51E-04	4.56E-04	9.69E-04	4.77E-04	1.22E-04	2.21E-03	1.63E-03	2.13E-03	2.10E-03	5.24E-03	2.79E-03	5.28E-04	5.03E-03	3.03E-03	9.00E-04	6.39E-04	1.70E-03	9.15E-04	8.88E-04	6.57E-04	7.33E-04		
554257.22	4171515.6	554257.22	4171515.6	1.5	3.41E-05	3.63E-04	5.59E-04	4.94E-04	2.91E-04	2.60E-04	5.03E-04	2.64E-04	4.99E-04	4.44E-04	4.49E-04	9.54E-04	4.63E-04	1.20E-04	2.17E-03	1.60E-03	2.09E-03	2.07E-03	5.17E-03	2.75E-03	5.18E-04	4.97E-03	2.98E-03	8.86E-04	6.29E-04	1.67E-03	9.01E-04	8.74E-04	6.47E-04	7.22E-04		
554277.22	4171515.6	554277.22	4171515.6	1.5	3.42E-05	3.58E-04	5.51E-04	4.87E-04	2.86E-04	2.56E-04	4.95E-04	2.60E-04	4.91E-04	4.37E-04	4.42E-04	9.39E-04	4.49E-04	1.18E-04	2.13E-03	1.58E-03	2.06E-03	2.04E-03	5.11E-03	2.71E-03	5.08E-04	4.91E-03	2.94E-03	8.73E-04	6.20E-04	1.65E-03	8.88E-04	8.61E-04	6.37E-04	7.11E-04		
554297.22	4171515.6	554297.22	4171515.6	1.5	3.43E-05	3.53E-04	5.43E-04	4.80E-04	2.81E-04	2.52E-04	4.87E-04	2.56E-04	4.83E-04	4.30E-04	4.35E-04	9.24E-04	4.35E-04	1.16E-04	2.10E-03	1.55E-03	2.03E-03	2.01E-03	5.04E-03	2.67E-03	4.98E-04	4.85E-03	2.90E-03	8.60E-04	6.10E-04	1.62E-03	8.75E-04	8.48E-04	6.27E-04	7.00E-04		
554317.22	4171515.6	554317.22	4171515.6	1.5	3.44E-05	3.48E-04	5.35E-04	4.73E-04	2.77E-04	2.48E-04	4.79E-04	2.52E-04	4.75E-04	4.23E-04	4.28E-04	9.09E-04	4.21E-04	1.14E-04	2.06E-03	1.52E-03	2.00E-03	1.97E-03	4.96E-03	2.63E-03	4.88E-04	4.78E-03	2.85E-03	8.47E-04	6.00E-04	1.59E-03	8.62E-04	8.35E-04	6.17E-04	6.89E-04		
554337.22	4171515.6	554337.22	4171515.6	1.5	3.45E-05	3.43E-04	5.27E-04	4.66E-04	2.73E-04	2.44E-04	4.72E-04	2.48E-04	4.68E-04	4.16E-04	4.21E-04	8.95E-04	4.07E-04	1.12E-04	2.03E-03	1.50E-03	1.97E-03	1.94E-03	4.89E-03	2.59E-03	4.81E-04	4.71E-03	2.81E-03	8.35E-04	5.91E-04	1.57E-03	8.49E-04	8.23E-04	6.08E-04	6.79E-04		
554357.22	4171515.6	554357.22	4171515.6	1.5	3.46E-05	3.38E-04	5.19E-04	4.59E-04	2.69E-04	2.40E-04	4.65E-04	2.44E-04	4.61E-04	4.09E-04	4.14E-04	8.82E-04	4.00E-04	1.10E-04	2.00E-03	1.48E-03	1.94E-03	1.91E-03	4.82E-03	2.55E-03	4.74E-04	4.64E-03	2.77E-03	8.23E-04	5.82E-04	1.55E-03	8.36E-04	8.11E-04	5.99E-04	6.68E-04		
554377.22	4171515.6	554377.22	4171515.6	1.5	3.47E-05	3.33E-04	5.12E-04	4.52E-04	2.65E-04	2.36E-04	4.58E-04	2.40E-04	4.54E-04	4.03E-04	4.08E-04	8.69E-04	3.94E-04	1.08E-04	1.97E-03	1.46E-03	1.91E-03	1.88E-03	4.75E-03	2.51E-03	4.67E-04	4.57E-03	2.73E-03	8.11E-04	5.73E-04	1.53E-03	8.23E-04	7.98E-04	5.90E-04	6.58E-04		
554397.22	4171515.6	554397.22	4171515.6	1.5	3.48E-05	3.28E-04	5.04E-04	4.45E-04	2.61E-04	2.32E-04	4.51E-04	2.36E-04	4.47E-04	3.97E-04	4.02E-04	8.56E-04	3.88E-04	1.06E-04	1.94E-03	1.44E-03	1.88E-03	1.85E-03	4.68E-03	2.47E-03	4.60E-04	4.50E-03	2.69E-03	7.99E-04	5.64E-04	1.51E-03	8.11E-04	7.86E-04	5.81E-04	6.48E-04		
554417.22	4171515.6	554417.22	4171515.6	1.5	3.49E-05	3.23E-04	4.96E-04	4.38E-04	2.57E-04	2.28E-04	4.44E-04	2.32E-04	4.40E-04	3.91E-04	3.96E-04	8.43E-04	3.82E-04	1.04E-04	1.91E-03	1.42E-03	1.85E-03	1.82E-03	4.61E-03	2.43E-03	4.53E-04	4.43E-03	2.65E-03	7.87E-04	5.55E-04	1.49E-03	7.98E-04	7.74E-04	5.72E-04	6.38E-04		
554437.22	4171515.6	554437.22	4171515.6	1.5	3.50E-05	3.18E-04	4.88E-04	4.31E-04	2.53E-04	2.24E-04	4.37E-04	2.28E-04	4.33E-04	3.85E-04	3.90E-04	8.30E-04	3.76E-04	1.02E-04	1.88E-03	1.40E-03	1.82E-03	1.79E-03	4.54E-03	2.39E-03	4.46E-04	4.36E-03	2.61E-03	7.75E-04	5.47E-04	1.47E-03	7.86E-04	7.62E-04	5.63E-04	6.28E-04		
554457.22	4171515.6	554457.22	4171515.6	1.5	3.51E-05	3.13E-04	4.81E-04	4.24E-04	2.49E-04	2.21E-04	4.30E-04	2.24E-04	4.26E-04	3.79E-04	3.84E-04	8.17E-04	3.70E-04	1.00E-04	1.85E-03	1.38E-03	1.79E-03	1.76E-03	4.47E-03	2.35E-03	4.39E-04	4.29E-03	2.57E-03	7.63E-04	5.38E-04	1.45E-03	7.73E-04	7.50E-04	5.54E-04	6.18E-04		
554477.22	4171515.6	554477.22	4171515.6	1.5	3.52E-05	3.08E-04	4.73E-04	4.17E-04	2.45E-04	2.17E-04	4.23E-04	2.20E-04	4.19E-04	3.73E-04	3.78E-04	8.04E-04	3.64E-04	9.87E-05	1.82E-03	1.36E-03	1.76E-03	1.73E-03	4.40E-03	2.31E-03	4.32E-04	4.22E-03	2.53E-03	7.51E-04	5.30E-04	1.43E-03	7.61E-04	7.38E-04	5.45E-04	6.08E-04		
554497.22	4171515.6	554497.22	4171515.6	1.5	3.53E-05	3.03E-04	4.66E-04	4.11E-04	2.41E-04	2.13E-04	4.16E-04	2.17E-04	4.12E-04	3.67E-04	3.72E-04	7.91E-04	3.58E-04	9.72E-05	1.79E-03

Particulate Matter concentration, $C_{PM2.5}$ [ug/m^3]

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CB	AreaOS_CB	AreaOS_CB
				2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2025	2026	2026	2027	2028	2025	2026	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2028	2029
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
96				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	ABC_EAST	C_WEST	C_WEST_	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB
				NA	D	AB_EAST_D	A_WEST_	A_WEST_	A_WEST_	D	D	D	B_WEST_	B_WEST_	B_WEST_	D	D	C_WEST_D	D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_	D_WEST_	D_WEST_	E_BOTH_	E_BOTH_	E_BOTH_	E_BOTH_	E_BOTH_	E_BOTH_	OS_AB_D	OS_AB_D	OS_AB_D	OS_CB_D	OS_CB_D	OS_CB_D
553657.22	4171191.6	553657.22	4171191.6	1.5	3.33E-05	6.38E-04	9.99E-04	8.50E-04	6.06E-04	5.46E-04	9.03E-04	4.78E-04	7.97E-04	9.23E-04	8.01E-04	1.62E-03	1.07E-03	1.93E-04	4.12E-03	3.17E-03	3.77E-03	4.32E-03	9.18E-03	5.30E-03	1.00E-03	8.86E-03	5.71E-03	1.66E-03	1.16E-03	3.27E-03	1.78E-03	1.74E-03	1.05E-03	1.37E-03
553677.22	4171191.6	553677.22	4171191.6	1.5	3.34E-05	6.20E-04	9.72E-04	8.20E-04	5.85E-04	5.28E-04	8.79E-04	4.65E-04	7.85E-04	8.93E-04	7.79E-04	1.58E-03	1.03E-03	1.90E-04	4.00E-03	3.07E-03	3.66E-03	4.18E-03	8.87E-03	5.12E-03	9.67E-04	8.55E-03	5.51E-03	1.60E-03	1.13E-03	3.18E-03	1.73E-03	1.69E-03	1.03E-03	1.33E-03	
553697.22	4171191.6	553697.22	4171191.6	1.5	3.35E-05	6.05E-04	9.47E-04	7.94E-04	5.64E-04	5.11E-04	8.57E-04	4.53E-04	7.74E-04	8.65E-04	7.60E-04	1.55E-03	1.00E-03	1.87E-04	3.89E-03	2.97E-03	3.56E-03	4.05E-03	8.63E-03	4.97E-03	9.39E-04	8.32E-03	5.35E-03	1.55E-03	1.10E-03	3.09E-03	1.68E-03	1.63E-03	1.01E-03	1.29E-03	
553717.22	4171191.6	553717.22	4171191.6	1.5	3.38E-05	5.92E-04	9.27E-04	7.71E-04	5.49E-04	4.95E-04	8.38E-04	4.43E-04	7.64E-04	8.40E-04	7.44E-04	1.51E-03	9.71E-04	1.84E-04	3.79E-03	2.89E-03	3.48E-03	3.94E-03	8.45E-03	4.85E-03	9.17E-04	8.15E-03	5.22E-03	1.52E-03	1.07E-03	3.00E-03	1.63E-03	1.59E-03	9.97E-04	1.26E-03	
553737.22	4171191.6	553737.22	4171191.6	1.5	3.40E-05	5.80E-04	9.09E-04	7.51E-04	5.33E-04	4.81E-04	8.22E-04	4.34E-04	7.54E-04	8.17E-04	7.30E-04	1.49E-03	9.44E-04	1.81E-04	3.70E-03	2.81E-03	3.40E-03	3.83E-03	8.29E-03	4.75E-03	8.97E-04	8.00E-03	5.11E-03	1.48E-03	1.04E-03	2.92E-03	1.59E-03	1.54E-03	9.86E-04	1.24E-03	
553757.22	4171191.6	553757.22	4171191.6	1.5	3.41E-05	5.68E-04	8.89E-04	7.32E-04	5.17E-04	4.66E-04	8.04E-04	4.25E-04	7.42E-04	7.93E-04	7.14E-04	1.45E-03	9.15E-04	1.78E-04	3.60E-03	2.73E-03	3.33E-03	3.73E-03	8.11E-03	4.63E-03	8.75E-04	7.83E-03	4.98E-03	1.45E-03	1.01E-03	2.83E-03	1.54E-03	1.49E-03	9.74E-04	1.21E-03	
553777.22	4171191.6	553777.22	4171191.6	1.5	3.42E-05	5.56E-04	8.70E-04	7.14E-04	5.01E-04	4.52E-04	7.87E-04	4.14E-04	7.30E-04	7.69E-04	6.98E-04	1.42E-03	8.86E-04	1.75E-04	3.50E-03	2.65E-03	3.27E-03	3.63E-03	7.93E-03	4.51E-03	8.53E-04	7.66E-03	4.87E-03	1.41E-03	9.78E-04	2.75E-03	1.50E-03	1.45E-03	9.63E-04	1.18E-03	
553797.22	4171191.6	553797.22	4171191.6	1.5	3.43E-05	5.44E-04	8.53E-04	7.01E-04	4.88E-04	4.40E-04	7.71E-04	4.08E-04	7.21E-04	7.50E-04	6.85E-04	1.40E-03	8.65E-04	1.74E-04	3.43E-03	2.59E-03	3.21E-03	3.54E-03	7.84E-03	4.45E-03	8.45E-04	7.57E-03	4.78E-03	1.39E-03	9.53E-04	2.68E-03	1.46E-03	1.41E-03	9.54E-04	1.16E-03	
553817.22	4171191.6	553817.22	4171191.6	1.5	3.45E-05	5.33E-04	8.35E-04	6.88E-04	4.74E-04	4.27E-04	7.55E-04	3.99E-04	7.13E-04	7.31E-04	6.71E-04	1.38E-03	8.42E-04	1.72E-04	3.35E-03	2.52E-03	3.15E-03	3.45E-03	7.74E-03	4.37E-03	8.26E-04	7.48E-03	4.69E-03	1.36E-03	9.27E-04	2.61E-03	1.42E-03	1.37E-03	9.42E-04	1.13E-03	
553837.22	4171191.6	553837.22	4171191.6	1.5	3.45E-05	5.22E-04	8.18E-04	6.76E-04	4.60E-04	4.14E-04	7.38E-04	3.91E-04	7.05E-04	7.12E-04	6.57E-04	1.36E-03	8.19E-04	1.69E-04	3.27E-03	2.45E-03	3.09E-03	3.36E-03	7.65E-03	4.29E-03	8.08E-04	7.39E-03	4.59E-03	1.33E-03	9.01E-04	2.54E-03	1.38E-03	1.33E-03	9.28E-04	1.10E-03	
553857.22	4171191.6	553857.22	4171191.6	1.5	3.45E-05	5.12E-04	8.02E-04	6.66E-04	4.48E-04	4.04E-04	7.25E-04	3.83E-04	6.90E-04	6.92E-04	6.45E-04	1.34E-03	7.97E-04	1.67E-04	3.19E-03	2.39E-03	3.03E-03	3.28E-03	7.54E-03	4.22E-03	7.98E-04	7.28E-03	4.53E-03	1.31E-03	8.76E-04	2.46E-03	1.34E-03	1.29E-03	9.14E-04	1.08E-03	
553877.22	4171191.6	553877.22	4171191.6	1.5	3.46E-05	5.02E-04	7.87E-04	6.58E-04	4.36E-04	3.93E-04	7.11E-04	3.76E-04	6.78E-04	6.74E-04	6.33E-04	1.32E-03	7.76E-04	1.66E-04	3.12E-03	2.33E-03	2.97E-03	3.20E-03	7.44E-03	4.15E-03	7.84E-04	7.18E-03	4.48E-03	1.29E-03	8.51E-04	2.40E-03	1.30E-03	1.26E-03	8.99E-04	1.06E-03	
553897.22	4171191.6	553897.22	4171191.6	1.5	3.47E-05	4.94E-04	7.74E-04	6.51E-04	4.24E-04	3.84E-04	7.00E-04	3.70E-04	6.68E-04	6.57E-04	6.23E-04	1.30E-03	7.57E-04	1.62E-04	3.05E-03	2.27E-03	2.92E-03	3.12E-03	7.34E-03	4.08E-03	7.71E-04	7.09E-03	4.37E-03	1.27E-03	8.28E-04	2.33E-03	1.27E-03	1.22E-03	8.86E-04	1.03E-03	
553917.22	4171191.6	553917.22	4171191.6	1.5	3.47E-05	4.87E-04	7.62E-04	6.46E-04	4.15E-04	3.76E-04	6.94E-04	3.64E-04	6.58E-04	6.41E-04	6.14E-04	1.28E-03	7.39E-04	1.60E-04	2.98E-03	2.21E-03	2.87E-03	3.05E-03	7.24E-03	4.02E-03	7.59E-04	7.00E-03	4.26E-03	1.25E-03	8.05E-04	2.27E-03	1.23E-03	1.19E-03	8.76E-04	1.01E-03	
553937.22	4171191.6	553937.22	4171191.6	1.5	3.48E-05	4.80E-04	7.51E-04	6.42E-04	4.06E-04	3.66E-04	6.79E-04	3.59E-04	6.48E-04	6.27E-04	6.05E-04	1.27E-03	7.23E-04	1.57E-04	2.92E-03	2.16E-03	2.81E-03	2.99E-03	7.14E-03	3.95E-03	7.46E-04	6.90E-03	4.22E-03	1.23E-03	7.84E-04	2.21E-03	1.20E-03	1.16E-03	8.67E-04	9.97E-04	
553957.22	4171191.6	553957.22	4171191.6	1.5	3.48E-05	4.73E-04	7.40E-04	6.39E-04	3.97E-04	3.58E-04	6.69E-04	3.54E-04	6.38E-04	6.13E-04	5.96E-04	1.26E-03	7.07E-04	1.55E-04	2.86E-03	2.12E-03	2.76E-03	2.92E-03	7.03E-03	3.88E-03	7.33E-04	6.79E-03	4.15E-03	1.20E-03	7.63E-04	2.15E-03	1.17E-03	1.13E-03	8.61E-04	9.81E-04	
553977.22	4171191.6	553977.22	4171191.6	1.5	3.49E-05	4.66E-04	7.30E-04	6.37E-04	3.88E-04	3.50E-04	6.60E-04	3.49E-04	6.29E-04	6.00E-04	5.88E-04	1.25E-03	6.92E-04	1.52E-04	2.80E-03	2.07E-03	2.72E-03	2.86E-03	6.91E-03	3.80E-03	7.19E-04	6.68E-03	4.07E-03	1.18E-03	7.43E-04	2.09E-03	1.14E-03	1.11E-03	8.57E-04	9.67E-04	
552257.22	4171211.6	552257.22	4171211.6	1.5	3.83E-05	6.02E-04	9.42E-04	1.32E-03	5.78E-04	5.21E-04	8.52E-04	4.50E-04	1.34E-03	9.13E-04	7.57E-04	2.47E-03	1.03E-03	4.31E-04	5.37E-03	3.45E-03	5.27E-03	4.62E-03	3.61E-03	2.84E-03	5.37E-04	3.43E-03	3.17E-03	9.22E-04	1.58E-03	4.32E-03	2.33E-03	2.30E-03	1.86E-03	2.03E-03	1.80E-03
552277.22	4171211.6	552277.22	4171211.6	1.5	6.70E-05	1.27E-03	9.82E-04	1.32E-03	6.02E-04	5.42E-04	8.88E-04	4.70E-04	1.34E-03	9.48E-04	7.89E-04	2.52E-03	1.07E-03	4.37E-04	5.53E-03	3.58E-03	5.44E-03	4.81E-03	3.74E-03	2.96E-03	5.60E-04	3.56E-03	3.31E-03	9.61E-04	1.68E-03	4.59E-03	2.48E-03	2.46E-03	2.00E-03	1.87E-03	
552297.22	4171211.6	552297.22	4171211.6	1.5	6.49E-05	6.51E-04	1.02E-03	1.32E-03	6.24E-04	5.62E-04	9.22E-04	4.87E-04	1.33E-03	9.79E-04	8.18E-04	2.55E-03	1.11E-03	4.42E-04	5.67E-03	3.70E-03	5.60E-03	4.98E-03	3.87E-03	3.07E-03	5.81E-04	3.68E-03	3.46E-03	9.97E-04	1.78E-03	4.85E-03	2.62E-03	2.60E-03	2.13E-03	1.92E-03	
552317.22	4171211.6	552317.22	4171211.6	1.5	6.38E-05	6.82E-04	1.07E-03	1.32E-03	6.46E-04	5.90E-04	9.66E-04	5.11E-04	1.31E-03	1.03E-03	8.57E-04	2.61E-03	1.15E-03	4.48E-04	5.80E-03	3.82E-03	5.76E-03	5.15E-03	4.00E-03	3.17E-03	5.22E-04	4.03E-03	3.60E-03	1.03E-03	1.85E-03	5.10E-03	2.80E-03	2.73E-03	2.19E-03	2.00E-03	
552337.22	4171211.6	552337.22	4171211.6	1.5	6.07E-05	7.02E-04	1.10E-03	1.31E-03	6.72E-04	6.06E-04	9.95E-04	5.26E-04	1.32E-03	1.05E-03	8.83E-04	2.61E-03	1.20E-03	4.52E-04	5.99E-03	3.95E-03	5.94E-03	5.36E-03	4.15E-03	3.32E-03	4.72E-04	4.39E-03	3.74E-03	1.07E-03	1.91E-03	5.43E-03	2.93E-03	2.87E-03	2.27E-03	2.23E-03	
552357.22	4171211.6	552357.22	4171211.6	1.5	5.83E-05	7.21E-04	1.13E-03	1.30E-03	6.88E-04	6.20E-04	1.02E-03	5.40E-04	1.30E-03	1.07E-03	9.07E-04	2.61E-03	1.23E-03	4.55E-04	6.09E-03	4.05E-03	6.06E-03	5.49E-03	4.28E-03	3.42E-03	6.46E-04	4.06E-03	3.82E-03	1.11E-03	2.08E-03	5.67E-03	3.05E-03	2.96E-03	2.26E-03	2.09E-03	
552377.22	4171211.6	552377.22	4171211.6	1.5	5.61E-05	7.47E-04	1.16E-03	1.30E-03	7.05E-04	6.37E-04	1.05E-03	5.56E-04	1.28E-03	1.10E-03	9.33E-04	2.60E-03	1.26E-03	4.58E-04	6.21E-03	4.14E-03	6.19E-03	5.64E-03	4.42E-03	3.52E-03	6.66E-04	4.07E-03	3.94E-03	1.14E-03	2.18E-03	5.92E-03	3.20E-03	3.05E-03	2.45E-03	2.16E-03	
552397.22	4171211.6	552397.22	4171211.6	1.5	5.42E-05	7.64E-04	1.20E-03	1.30E-03	7.25E-04	6.54E-04	1.08E-03	5.72E-04	1.26E-03	1.12E-03	9.60E-04	2.60E-03	1.30E-03	4.61E-04	6.34E-03	4.25E-03	6.32E-03	5.79E-03	4.57E-03	3.64E-03	6.88E-04	4.34E-03	4.07E-03	1.18E-03	2.27E-03	6.18E-03	3.34E-03	3.15E-03	2.54E-03	2.23E-03	
552417.22	4171211.6	552417.22	4171211.6	1.5	5.26E-05	7.86E-04	1.23E-03	1.30E-03	7.45E-04	6.72E-04	1.11E-03	5.89E-04	1.25E-03	1.15E-03	9.88E-04	2.59E-03	1.33E-03	4.64E-04	6.45E-03	4.35E-03	6.44E-03	5.94E-03	4.72E-03	3.76E-03	7.10E-04	4.49E-03	4.20E-03	1.22E-03	2.37E-03	6.45E-03	3.48E-03	3.28E-03	2.63E-03	2.37E-03	
552437.22	4171211.6	552437.22	4171211.6	1.5	5.12E-05	8.04E-04	1.27E-03	1.31E-03	7.65E-04	6.90E-04	1.14E-03	6.07E-04	1.24E-03	1.18E-03	1.02E-03	2.59E-03	1.37E-03	4.67E-04	6.56E-03	4.45E-03	6.57E-03	6.09E-03	4.86E-03	3.88E-03	7.32E-04	4.64E-03	4.33E-03	1.26E-03	2.48E-03	6.74E-03	3.63E-03	3.42E-03	2.73E-03	2.47E-03	
552457.22	4171211.6	552457.22	4171211.6	1.5	5.01E-05	8.36E-04	1.31E-03	1.32E-03	7.91E-04	7.13E-04	1.18E-03	6.26E-04	1.24E-03	1.22E-03	1.05E-03	2.59E-03	1.41E-03	4.72E-04	6.74E-03	4.59E-03	6.68E-03	6.26E-03	5.08E-03	4.03E-03	7.61E-04	4.82E-03	4.50E-03	1.31E-03	2.59E-03	7.05E-03	3.80E-03	3.58E-03	2.85E-03	2.46E-03	2.34E-03
552477.22	4171211.6	552477.22	4171211.6	1.5	4.91E-05	8.61E-04	1.35E-03	1.33E-03	8.15E-04	7.35E-04	1.22E-03	6.45E-04	1.23E-03	1.25E-03	1.08E-03	2.58E-03	1.45E-03	4.77E-04	6.89E-03	4.72E-03	6.76E-03	6.41E-03	5.26E-03	4.17E-03	7.88E-04	5.00E-03	4.65E-03	1.35E-03	2.71E-03	7.35E-03	3.96E-03	2.95E-03	2.50E-03	2.40E-03	
552497.22	4171211.6	552497.22	4171211.6	1.5	4.83E-05	8.90E-04	1.39E-03	1.35E-03	8.43E-04	7.60E-04	1.26E-03	6.66E-04	1.24E-03	1.29E-03	1.12E-03	2.59E-03	1.49E-03	4.82E-04	7.06E-03	4.86E-03	6.85E-03	6.59E-03	5.47E-03	4.31E-03	8.18E-04	5.20E-03	4.83E-03	1.40E-03	2.83E-03	7.67E-03	4.13E-03	3.07E-03	2.55E-03	2.46E-03	
552517.22	4171211.6	552517.22	4171211.6	1.5	4.76E-05	9.15E-04	1.44E-03	1.38E-03	8.74E-04	7.88E-04	1.30E-03	6.90E-04	1.24E-03	1.34E-03	1.16E-03	2.60E-03	1.54E-03	4.87E-04	7.24E-03	5.00E-03	6.95E-03	6.78E-03	5.68E-03	4.47E-03	8.48E-04	5.41E-03	5.01E-03	1.45E-03	2.95E-03	8.00E-03	4.31E-03	3.20E-03	2.66E-03	2.56E-03	
552537.22	4171211.6	552537.22	4171211.6	1.5	4.70E-05	9.52E-04	1.49E-03	1.40E-03	9.07E-04	8.18E-04	1.35E-03	7.13E-04	1.26E-03	1.38E-03	1.20E-03	2.62E-03	1.60E-03	4.93E-04	7.45E-03	5.19E-03	6.99E-03	6.96E-03	5.93E-03	4.68E-03	8.84E-04	5.63E-03	5.22E-03	1.52E-03	3.07E-03	8.30E-03	4.47E-03	3.32E-03	2.65E-03	2.61E-03	
552557.22	4171211.6	552557.22	4171211.6	1.5	4.65E-05	9.87E-04	1.55E-03	1.43E-03	9.44E-04	8.51E-04	1.40E-03	7.40E-04	1.27E-03	1.44E-03	1.24E-03	2.65E-03	1.67E-03	4.99E-04	7.67E-03	5.37E-03	7.05E-03	7.16E-03	6.17E-03	4.88E-03	9.22E-04	5.87E-03	5.45E-03	1.58E-03	3.18E-03	8.62E-03	4.64E-03	3.46E-03	2.70E-03	2.68E-03	
552577.22	4171211.6	552577.22	4171211.6	1.5	4.62E-05	1.01E-03	1.61E-03	1.45E-03	9.83E-04	8.86E-04	1.45E-03	7.68E-04	1.28E-03	1.49E-03	1.28E-03	2.70E-03	1.74E-03	5.04E-04	7.89E-03	5.57E-03	7.13E-03	7.36E-03	6.41E-03	5.08E-03	9.61E-04	6.11E-03	5.68E-03	1.64E-03	3.29E-03	8.92E-03	4.81E-03	3.59E-03	2.74E-03	2.74E-03	
552597.22	4171211.6	552597.22	4171211.6	1.5	4.59E-05	1.06E-03	1.67E-03	1.51E-03	1.02E-03	9.24E-04	1.51E-03	7.97E-04	1.32E-03	1.55E-03	1.34E-03	2.75E-03	1.80E-03	5.09E-04	8.14E-03	5.77E-03	7.21E-03	7.62E-03	6.71E-03	5.31E-03	1.00E-03	6.38E-03	5.93E-03	1.72E-03	3.40E-03	9.22E-03	4.97E-03	3.73E-03	2.77E-03	2.83E-03	
552617.22	4171211.6	552617.22	4171211.6	1.5	4.58E-05	1.11E-03	1.74E-03	1.56E-03	1.08E-03	9.70E-04	1.58E-03	8.34E-04	1.35E-03	1.63E-03	1.40E-03	2.83E-03	1.89E-03	5.15E-04	8.44E-03	6.03E-03	7.35E-03	7.93E-03	7.07E-03	5.57E-03	1.05E-03	6.68E-03	6.22E-03	1.81E-03	3.52E-03	9.55E-03	5.15E-03	3.89E-03	2.79E-03	2.92E-03	
552637.22	4171211.6	552637.22	4171211.6	1.5	4.59E-05	1.17E-03	1.83E-03	1.61E-03	1.14E-03	1.02E-03	1.66E-03	8.75E-04	1.39E-03	1.72E-03	1.47E-03	2.94E-03	2.00E-03	5.21E-04	8.76E-03	6.32E-03	7.54E-03	8.30E-03	7.38E-03	5.87E-03	1.11E-03	7.01E-03	6.56E-03	1.91E-03	3.64E-03	9.89E-03	5.33E-03	4.07E-03	2.81E-03	3.01E-03	
552657.22	4171211.6	552657.22	4171211.6	1.5	4.61E-05	1.23E-03	1.92E-03	1.67E-03	1.20E-03	1.08E-03	1.74E-03	9.20E-04	1.43E-03	1.81E-03	1.54E-03	3.04E-03	2.11E-03	5.28E-04	9.08E-03	6.58E-03	7.73E-03	8.47E-03	7.68E-03	6.06E-03	1.16E-03	7.33E-03	6.90E-03	2.01E-03	3.75E-03	1.02E-02	5.51E-03	4.26E-03	2.83E-03	3.12E-03	
552677.22	4171211.6	552677.22	4171211.6	1.5	4.65E-05	1.29E-03	2.03E-03	1.74E-03	1.27E-03	1.15E-03	1.83E-03	9.70E-04	1.48E-03	1.92E-03	1.62E-03	3.18E-03	2.24E-03	5.31E-04	9.49E-03	6.98E-03	8.04E-03	9.16E-03	8.17E-03	6.55E-03	1.24E-03	7.75E-03	7.32E-03	2.13E-03	3.85E-03	1.05E-02	5.67E-03	4.45E-03	2.83E-03	3.21E-03	
552697.22	4171211.6	552697.22	4171211.6	1.5	4.71E-05	1.37E-03	2.15E-03	1.83E-03	1.36E-03	1.23E-03	1.95E-03	1.03E-03	1.55E-03	2.05E-03	1.72E-03	3.35E-03	2.39E-03	5.36E-04	9.96E-03	7.40E-03	8.41E-03	9.73E-03	8.64E-03	6.97E-03	1.32E-03	8.19E-03	7.79E-03	2.26E-03	3.95E-03	1.08E-02	5.84E-03	4.67E-03	2.85E-03	3.34E-03	
552717.22	4171211.6	552717.22	4171211.6	1.5	4.78E-05	1.47E-03	2.29E-03	1.90E-03	1.46E-03	1.32E-03	2.08E-03	1.08E-03	1.63E-03	2.18E-03	1.84E-03	3.52E-03	2.58E-03	5.41E-04	1.05E-02	7.88E-03	8.84E-03	1.03E-02	9.16E-03	7.44E-03	1.41E-03	8.72E-03	8.35E-03	2.42E-03	4.06E-03	1.12E-02	6.02E-03	4.92E-03	2.87E-03	3.47E-03	
552737.22	4171211.6	552737.22	4171211.6	1.5	4.87E-05	1.57E-03	2.45E-03	2.04E-03	1.58E-03	1.42E-03	2.22E-03	1.17E-03	1.71E-03	2.37E-03	1.96E-03	3.77E-03	2.77E-03	5.46E-04	1.11E-02	8.41E-03	9.33E-03	1.11E-02	9.74E-03	7.97E-03	1.51E-03	9.23E-03	8.93E-03	2.59E-03	4.15E-03	1.14E-02	6.19E-03	5.18E-03	2.88E-03	3.60E-03	
552757.22	4171211.6	552757.22	4171211.6	1.5	4.97E-05	1.69E-03	2.64E-03	2.18E-03	1.71E-03	1.54E-03	2.39E-03	1.26E-03	1.81E-03	2.58E-03	2.11E-03	4.05E-03	3.01E-03	5.53E-04	1.18E-02	9.06E-03	9.94E-03	1.20E-02	1.04E-02	8.59E-03	1.62E-03	9.86E-03	9.64E-03	2.80E-03	4.27E-03	1.18E-02	6.39E-03	5.50E-03	2.92E-03	3.87E-03	
552777.22	4171211.6	552777.22	4171211.6	1.5	5.08E-05	1.83E-03	2.87E-03	2.36E-03	1.88E-03	1.70E-03	2.59E-03	1.37E-03	1.95E-03	2.82E-03	2.29E-03	4.38E-03	3.30E-03	5.62E-04	1.27E-02	9.85E-03	1.07E-02	1.31E-02	1.12E-02	9.34E-03	1.75E-03	1.06E-02	1.05E-02	3.05E-03	4.43E-03	1.23E-02	6.66E-03	5.90E-03	2.97E-03	4.12E-03	
552797.22	4171211.6	552797.22	4171211.6	1.5	5.21E-05	2.01E-03	3.14E-03	2.55E-03	2.08E-03	1.88E-03	2.84E-03	1.50E-03	2.11E-03	3.13E-03	2.51E-03	4.80E-03	3.67E-03	5.74E-04	1.37E-02	1.07E-02	1.16E-02	1.42E-02	1.21E-02	1.01E-02	1.89E-03	1.14E-02	1.14E-02	3.32E-03	4.63E-03	1.28E-02	7.02E-03	6.41E-03	3.01E-03	4.44E-03	
552817.22	4171211.6	552817.22	4171211.6	1.5	5.36E-05	2.21E-03	3.47E-03	2.81E-03	2.33E-03	2.10E-03	3.14E-03	1.66E-03	2.31E-03	3.50E-03	2.77E-03	5.30E-03	4.10E-03	5.90E-04	1.50E-02	1.18E-02	1.27E-02	1.56E-02	1.33E-02	1.11E-02	2.14E-03	1.24E-02	1.27E-02	3.70E-03	4.91E-03	1.37E-02	7.46E-03	7.01E-03	3.11E-03	4.82E-03	
552837.22	4171211.6	552837.22	4171211.6	1.5	5.55E-05	2.47E-03	3.87E-03	3.15E-03	2.64E-03	2.38E-03	3.50E-03	1.85E-03	2.56E-03	3.96E-03	3.09E-03	5.91E-03	4.64E-03	6.10E-04	1.67E-02	1.35E-02	1.42E-02	1.82E-02	1.44E-02	1.26E-02	2.38E-03	1.36E-02	1.42E-02	4.13E-03	5.26E-03	1.48E-02	8.05E-03	7.79E-03	3.22E-03	5.31E-03	
552857.22	4171211.6	552857.22	4171211.6	1.5	5.76E-05	2.77E-03	4.34E-03	3.53E-03	3.00E-03	2.71E-03	3.93E-03	2.08E-03	2.84E-03	4.49E-03	3.46E-03	6.63E-03	5.21E-03	6.33E-04	1.86E-02	1.52E-02	1.58E-02	2.05E-02	1.58E-02	1.41E-02	2.67E-03	1.49E-02	1.59E

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CDE	AreaOS_CDE
				2025	2025	2026	2025	2026	2027	2025	2026	2027	2028	2029	2025	2025	2026	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029	2030	2031	2032	2033	2029	2030	2031	2032	2033	2028	2029
96				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
				DEMO	ABC_EAST	ABC_EAST	ABC_EAST_D	A_WEST	A_WEST	A_WEST_D	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST_	D_EAST	D_EAST_D	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	D	D		D	D		D	D	D	D	D	C_WEST_D	D		D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
553677.22_4171231.6	553677.22	4171231.6	1.5	3.61E-05	6.54E-04	1.03E-03	8.32E-04	5.96E-04	5.37E-04	9.27E-04	4.90E-04	8.09E-04	9.10E-04	8.23E-04	1.64E-03	1.05E-03	1.95E-04	4.09E-03	3.13E-03	3.77E-03	4.28E-03	1.10E-02	6.04E-03	1.14E-03	1.07E-02	6.45E-03	1.87E-03	1.17E-03	3.30E-03	1.79E-03	1.73E-03	1.08E-03	1.37E-03
553697.22_4171231.6	553697.22	4171231.6	1.5	3.62E-05	6.39E-04	1.00E-03	8.06E-04	5.77E-04	5.20E-04	9.05E-04	4.79E-04	7.97E-04	8.83E-04	8.04E-04	1.60E-03	1.02E-03	1.92E-04	3.97E-03	3.04E-03	3.67E-03	4.14E-03	1.07E-02	5.83E-03	1.10E-03	1.03E-02	6.24E-03	1.81E-03	1.14E-03	3.20E-03	1.74E-03	1.67E-03	1.06E-03	1.34E-03
553717.22_4171231.6	553717.22	4171231.6	1.5	3.65E-05	6.27E-04	9.82E-04	7.80E-04	5.58E-04	5.03E-04	8.84E-04	4.68E-04	7.85E-04	8.58E-04	7.82E-04	1.57E-03	9.93E-04	1.89E-04	3.88E-03	2.95E-03	3.59E-03	4.03E-03	1.04E-02	5.68E-03	1.07E-03	1.00E-02	6.07E-03	1.76E-03	1.10E-03	3.10E-03	1.69E-03	1.63E-03	1.05E-03	1.31E-03
553737.22_4171231.6	553737.22	4171231.6	1.5	3.66E-05	6.15E-04	9.63E-04	7.66E-04	5.43E-04	4.90E-04	8.71E-04	4.60E-04	7.74E-04	8.34E-04	7.74E-04	1.54E-03	9.64E-04	1.87E-04	3.78E-03	2.87E-03	3.51E-03	3.92E-03	1.01E-02	5.53E-03	1.05E-03	9.79E-03	5.91E-03	1.72E-03	1.07E-03	3.01E-03	1.64E-03	1.58E-03	1.04E-03	1.28E-03
553757.22_4171231.6	553757.22	4171231.6	1.5	3.67E-05	6.02E-04	9.43E-04	7.48E-04	5.27E-04	4.75E-04	8.53E-04	4.51E-04	7.62E-04	8.09E-04	7.58E-04	1.51E-03	9.35E-04	1.84E-04	3.68E-03	2.79E-03	3.44E-03	3.82E-03	9.86E-03	5.38E-03	1.02E-03	9.53E-03	5.74E-03	1.67E-03	1.04E-03	2.92E-03	1.59E-03	1.53E-03	1.03E-03	1.25E-03
553777.22_4171231.6	553777.22	4171231.6	1.5	3.69E-05	5.90E-04	9.24E-04	7.32E-04	5.11E-04	4.61E-04	8.35E-04	4.41E-04	7.50E-04	7.86E-04	7.43E-04	1.49E-03	9.09E-04	1.82E-04	3.59E-03	2.71E-03	3.38E-03	3.72E-03	9.65E-03	5.25E-03	9.93E-04	9.33E-03	5.61E-03	1.63E-03	1.01E-03	2.83E-03	1.54E-03	1.48E-03	1.02E-03	1.22E-03
553797.22_4171231.6	553797.22	4171231.6	1.5	3.70E-05	5.77E-04	9.04E-04	7.16E-04	4.98E-04	4.48E-04	8.17E-04	4.31E-04	7.40E-04	7.66E-04	7.29E-04	1.46E-03	8.84E-04	1.79E-04	3.51E-03	2.64E-03	3.32E-03	3.63E-03	9.32E-03	5.13E-03	9.71E-04	9.13E-03	5.51E-03	1.60E-03	9.79E-04	2.75E-03	1.50E-03	1.44E-03	1.01E-03	1.20E-03
553817.22_4171231.6	553817.22	4171231.6	1.5	3.71E-05	5.68E-04	8.89E-04	7.08E-04	4.84E-04	4.36E-04	8.04E-04	4.25E-04	7.29E-04	7.45E-04	7.15E-04	1.44E-03	8.61E-04	1.77E-04	3.43E-03	2.57E-03	3.26E-03	3.54E-03	9.37E-03	5.07E-03	9.57E-04	9.06E-03	5.40E-03	1.57E-03	9.51E-04	2.67E-03	1.45E-03	1.40E-03	9.97E-04	1.17E-03
553837.22_4171231.6	553837.22	4171231.6	1.5	3.70E-05	5.55E-04	8.69E-04	6.96E-04	4.70E-04	4.24E-04	7.86E-04	4.15E-04	7.18E-04	7.25E-04	7.00E-04	1.42E-03	8.37E-04	1.75E-04	3.34E-03	2.50E-03	3.19E-03	3.44E-03	9.19E-03	4.96E-03	9.37E-04	8.89E-03	5.28E-03	1.54E-03	9.22E-04	2.59E-03	1.41E-03	1.36E-03	9.81E-04	1.15E-03
553857.22_4171231.6	553857.22	4171231.6	1.5	3.70E-05	5.44E-04	8.50E-04	6.84E-04	4.56E-04	4.12E-04	7.69E-04	4.07E-04	7.08E-04	7.06E-04	6.86E-04	1.40E-03	8.14E-04	1.72E-04	3.26E-03	2.44E-03	3.12E-03	3.35E-03	9.02E-03	4.86E-03	9.18E-04	8.73E-03	5.16E-03	1.50E-03	8.95E-04	2.52E-03	1.37E-03	1.32E-03	9.65E-04	1.12E-03
553877.22_4171231.6	553877.22	4171231.6	1.5	3.70E-05	5.35E-04	8.37E-04	6.80E-04	4.45E-04	4.01E-04	7.57E-04	4.00E-04	6.94E-04	6.87E-04	6.74E-04	1.38E-03	7.93E-04	1.69E-04	3.19E-03	2.38E-03	3.06E-03	3.27E-03	8.83E-03	4.74E-03	8.99E-04	8.53E-03	5.05E-03	1.47E-03	8.69E-04	2.44E-03	1.33E-03	1.28E-03	9.52E-04	1.10E-03
553897.22_4171231.6	553897.22	4171231.6	1.5	3.71E-05	5.26E-04	8.24E-04	6.74E-04	4.34E-04	3.91E-04	7.45E-04	3.94E-04	6.83E-04	6.70E-04	6.64E-04	1.37E-03	7.74E-04	1.67E-04	3.12E-03	2.32E-03	3.00E-03	3.19E-03	8.64E-03	4.63E-03	8.76E-04	8.35E-03	4.94E-03	1.43E-03	8.44E-04	2.37E-03	1.29E-03	1.25E-03	9.40E-04	1.07E-03
553917.22_4171231.6	553917.22	4171231.6	1.5	3.71E-05	5.18E-04	8.11E-04	6.69E-04	4.24E-04	3.82E-04	7.33E-04	3.88E-04	6.72E-04	6.55E-04	6.54E-04	1.35E-03	7.56E-04	1.64E-04	3.05E-03	2.27E-03	2.94E-03	3.12E-03	8.45E-03	4.53E-03	8.56E-04	8.17E-03	4.82E-03	1.40E-03	8.20E-04	2.31E-03	1.25E-03	1.21E-03	9.32E-04	1.06E-03
553937.22_4171231.6	553937.22	4171231.6	1.5	3.71E-05	5.11E-04	7.99E-04	6.66E-04	4.14E-04	3.73E-04	7.23E-04	3.82E-04	6.62E-04	6.40E-04	6.44E-04	1.34E-03	7.39E-04	1.62E-04	2.99E-03	2.23E-03	2.89E-03	3.05E-03	8.24E-03	4.43E-03	8.37E-04	7.97E-03	4.71E-03	1.37E-03	7.96E-04	2.24E-03	1.22E-03	1.18E-03	9.26E-04	1.04E-03
553957.22_4171231.6	553957.22	4171231.6	1.5	3.71E-05	5.03E-04	7.88E-04	6.63E-04	4.05E-04	3.65E-04	7.12E-04	3.76E-04	6.51E-04	6.26E-04	6.35E-04	1.33E-03	7.23E-04	1.59E-04	2.92E-03	2.17E-03	2.84E-03	2.99E-03	8.03E-03	4.33E-03	8.14E-04	7.77E-03	4.59E-03	1.33E-03	7.74E-04	2.18E-03	1.19E-03	1.15E-03	9.23E-04	1.02E-03
553977.22_4171231.6	553977.22	4171231.6	1.5	3.71E-05	4.96E-04	7.77E-04	6.60E-04	3.97E-04	3.58E-04	7.03E-04	3.71E-04	6.41E-04	6.13E-04	6.27E-04	1.32E-03	7.08E-04	1.56E-04	2.86E-03	2.12E-03	2.80E-03	2.93E-03	7.81E-03	4.20E-03	7.92E-04	7.56E-03	4.47E-03	1.30E-03	7.52E-04	2.12E-03	1.15E-03	1.13E-03	9.22E-04	1.01E-03
553997.22_4171231.6	553997.22	4171231.6	1.5	3.70E-05	4.90E-04	7.67E-04	6.58E-04	3.90E-04	3.51E-04	6.93E-04	3.66E-04	6.32E-04	6.04E-04	6.18E-04	1.30E-03	6.94E-04	1.53E-04	2.80E-03	2.07E-03	2.75E-03	2.87E-03	7.59E-03	4.08E-03	7.72E-04	7.34E-03	4.35E-03	1.26E-03	7.31E-04	2.06E-03	1.12E-03	1.10E-03	9.24E-04	1.00E-03
552257.22_4171251.6	552257.22	4171251.6	1.5	7.51E-05	6.34E-04	9.93E-04	1.40E-03	6.15E-04	5.55E-04	8.98E-04	4.75E-04	1.42E-03	9.72E-04	7.97E-04	2.66E-03	1.10E-03	4.52E-04	5.67E-03	3.66E-03	5.52E-03	4.88E-03	3.73E-03	2.98E-03	5.63E-04	3.54E-03	3.33E-03	9.68E-04	1.72E-03	4.69E-03	2.53E-03	2.50E-03	2.13E-03	1.90E-03
552277.22_4171251.6	552277.22	4171251.6	1.5	7.24E-05	6.52E-04	1.02E-03	1.38E-03	6.29E-04	5.67E-04	9.23E-04	4.88E-04	1.40E-03	9.92E-04	8.19E-04	2.67E-03	1.13E-03	4.54E-04	5.76E-03	3.74E-03	5.64E-03	5.01E-03	3.84E-03	3.06E-03	5.79E-04	3.64E-03	3.43E-03	9.95E-04	1.80E-03	4.91E-03	2.65E-03	2.58E-03	2.17E-03	1.94E-03
552297.22_4171251.6	552297.22	4171251.6	1.5	7.08E-05	6.82E-04	1.07E-03	1.36E-03	6.59E-04	5.94E-04	9.66E-04	5.10E-04	1.40E-03	1.04E-03	8.57E-04	2.73E-03	1.18E-03	4.61E-04	5.95E-03	3.89E-03	5.84E-03	5.23E-03	3.99E-03	3.20E-03	6.06E-04	3.78E-03	3.59E-03	1.04E-03	1.93E-03	5.25E-03	2.84E-03	2.70E-03	2.26E-03	2.02E-03
552317.22_4171251.6	552317.22	4171251.6	1.5	6.79E-05	7.07E-04	1.17E-03	1.37E-03	6.77E-04	6.10E-04	9.95E-04	5.26E-04	1.39E-03	1.06E-03	8.81E-04	2.74E-03	1.21E-03	4.64E-04	6.07E-03	3.98E-03	5.93E-03	5.33E-03	4.12E-03	3.31E-03	6.24E-04	3.70E-03	3.70E-03	1.07E-03	2.01E-03	5.52E-03	2.98E-03	2.82E-03	2.30E-03	2.27E-03
552337.22_4171251.6	552337.22	4171251.6	1.5	6.50E-05	7.24E-04	1.13E-03	1.36E-03	6.96E-04	6.27E-04	1.03E-03	5.42E-04	1.37E-03	1.09E-03	9.10E-04	2.75E-03	1.25E-03	4.68E-04	6.20E-03	4.10E-03	6.12E-03	5.54E-03	4.24E-03	3.41E-03	6.45E-04	4.02E-03	3.82E-03	1.11E-03	2.14E-03	5.81E-03	3.14E-03	2.99E-03	2.31E-03	2.12E-03
552357.22_4171251.6	552357.22	4171251.6	1.5	6.23E-05	7.45E-04	1.17E-03	1.35E-03	7.13E-04	6.43E-04	1.06E-03	5.58E-04	1.35E-03	1.11E-03	9.37E-04	2.74E-03	1.28E-03	4.71E-04	6.31E-03	4.19E-03	6.25E-03	5.68E-03	4.37E-03	3.52E-03	6.65E-04	4.15E-03	3.93E-03	1.14E-03	2.24E-03	6.09E-03	3.29E-03	2.99E-03	2.35E-03	2.16E-03
552377.22_4171251.6	552377.22	4171251.6	1.5	5.99E-05	7.70E-04	1.21E-03	1.34E-03	7.29E-04	6.63E-04	1.09E-03	5.73E-04	1.34E-03	1.14E-03	9.68E-04	2.75E-03	1.32E-03	4.75E-04	6.45E-03	4.31E-03	6.41E-03	5.86E-03	4.51E-03	3.64E-03	6.88E-04	4.28E-03	4.07E-03	1.18E-03	2.37E-03	6.42E-03	3.46E-03	2.62E-03	2.40E-03	2.21E-03
552397.22_4171251.6	552397.22	4171251.6	1.5	5.78E-05	7.94E-04	1.24E-03	1.35E-03	7.57E-04	6.83E-04	1.13E-03	5.95E-04	1.32E-03	1.17E-03	9.98E-04	2.75E-03	1.36E-03	4.78E-04	6.59E-03	4.43E-03	6.55E-03	6.03E-03	4.68E-03	3.76E-03	7.11E-04	4.44E-03	4.21E-03	1.22E-03	2.49E-03	6.74E-03	3.63E-03	2.71E-03	2.44E-03	2.27E-03
552417.22_4171251.6	552417.22	4171251.6	1.5	5.60E-05	8.18E-04	1.28E-03	1.35E-03	7.78E-04	7.01E-04	1.16E-03	6.12E-04	1.31E-03	1.20E-03	1.03E-03	2.74E-03	1.39E-03	4.81E-04	6.72E-03	4.54E-03	6.69E-03	6.19E-03	4.84E-03	3.88E-03	7.34E-04	4.59E-03	4.34E-03	1.26E-03	2.60E-03	7.05E-03	3.80E-03	2.82E-03	2.48E-03	2.33E-03
552437.22_4171251.6	552437.22	4171251.6	1.5	5.45E-05	8.41E-04	1.31E-03	1.34E-03	8.00E-04	7.20E-04	1.20E-03	6.30E-04	1.30E-03	1.23E-03	1.06E-03	2.74E-03	1.43E-03	4.84E-04	6.86E-03	4.66E-03	6.83E-03	6.35E-03	4.99E-03	4.00E-03	7.56E-04	4.73E-03	4.48E-03	1.30E-03	2.71E-03	7.26E-03	3.97E-03	2.93E-03	2.52E-03	2.39E-03
552457.22_4171251.6	552457.22	4171251.6	1.5	5.32E-05	8.73E-04	1.37E-03	1.37E-03	8.31E-04	7.49E-04	1.24E-03	6.54E-04	1.29E-03	1.28E-03	1.10E-03	2.75E-03	1.48E-03	4.90E-04	7.04E-03	4.81E-03	6.96E-03	6.56E-03	5.21E-03	4.18E-03	7.80E-04	4.94E-03	4.67E-03	1.36E-03	2.88E-03	7.78E-03	4.19E-03	3.07E-03	2.63E-03	2.50E-03
552477.22_4171251.6	552477.22	4171251.6	1.5	5.21E-05	9.02E-04	1.41E-03	1.39E-03	8.58E-04	7.74E-04	1.28E-03	6.76E-04	1.29E-03	1.32E-03	1.13E-03	2.75E-03	1.53E-03	4.95E-04	7.21E-03	4.95E-03	7.08E-03	6.74E-03	5.41E-03	4.33E-03	8.19E-04	5.14E-03	4.85E-03	1.41E-03	3.02E-03	8.16E-03	4.40E-03	3.20E-03	2.62E-03	2.52E-03
552497.22_4171251.6	552497.22	4171251.6	1.5	5.12E-05	9.33E-04	1.46E-03	1.41E-03	8.89E-04	8.01E-04	1.32E-03	6.99E-04	1.30E-03	1.37E-03	1.17E-03	2.75E-03	1.58E-03	5.01E-04	7.40E-03	5.11E-03	7.18E-03	6.93E-03	5.61E-03	4.51E-03	8.59E-04	5.35E-03	5.04E-03	1.46E-03	3.17E-03	8.56E-03	4.61E-03	3.34E-03	2.68E-03	2.59E-03
552517.22_4171251.6	552517.22	4171251.6	1.5	5.05E-05	9.64E-04	1.51E-03	1.42E-03	9.21E-04	8.29E-04	1.36E-03	7.26E-04	1.31E-03	1.42E-03	1.22E-03	2.77E-03	1.64E-03	5.07E-04	7.60E-03	5.27E-03	7.29E-03	7.13E-03	5.84E-03	4.70E-03	9.00E-04	5.56E-03	5.24E-03	1.52E-03	3.33E-03	8.98E-03	4.85E-03	3.50E-03	2.74E-03	2.67E-03
552537.22_4171251.6	552537.22	4171251.6	1.5	4.99E-05	1.00E-03	1.57E-03	1.47E-03	9.61E-04	8.66E-04	1.42E-03	7.52E-04	1.32E-03	1.46E-03	1.26E-03	2.79E-03	1.70E-03	5.13E-04	7.83E-03	5.48E-03	7.37E-03	7.36E-03	6.13E-03	4.90E-03	9.26E-04	5.82E-03	5.47E-03	1.59E-03	3.48E-03	9.40E-03	5.06E-03	3.65E-03	2.79E-03	2.75E-03
552557.22_4171251.6	552557.22	4171251.6	1.5	4.94E-05	1.04E-03	1.63E-03	1.51E-03	1.00E-03	9.03E-04	1.48E-03	7.81E-04	1.34E-03	1.52E-03	1.31E-03	2.83E-03	1.77E-03	5.19E-04	8.08E-03	5.68E-03	7.45E-03	7.60E-03	6.40E-03	5.12E-03	9.67E-04	6.08E-03	5.72E-03	1.66E-03	3.64E-03	9.83E-03	5.29E-03	3.82E-03	2.85E-03	2.84E-03
552577.22_4171251.6	552577.22	4171251.6	1.5	4.90E-05	1.08E-03	1.69E-03	1.55E-03	1.05E-03	9.43E-04	1.54E-03	8.13E-04	1.35E-03	1.58E-03	1.36E-03	2.88E-03	1.85E-03	5.25E-04	8.34E-03	5.90E-03	7.53E-03	7.84E-03	6.68E-03	5.34E-03	1.01E-03	6.35E-03	5.98E-03	1.74E-03	3.80E-03	1.03E-02	5.52E-03	3.99E-03	2.90E-03	2.93E-03
552597.22_4171251.6	552597.22	4171251.6	1.5	4.87E-05	1.13E-03	1.77E-03	1.59E-03	1.09E-03	9.84E-04	1.60E-03	8.45E-04	1.39E-03	1.66E-03	1.42E-03	2.94E-03	1.92E-03	5.31E-04	8.60E-03	6.13E-03	7.64E-03	8.11E-03	7.00E-03	5.59E-03	1.06E-03	6.64E-03	6.25E-03	1.82E-03	3.95E-03	1.07E-02	5.75E-03	4.16E-03	2.93E-03	3.01E-03
552617.22_4171251.6	552617.22	4171251.6	1.5	4.87E-05	1.18E-03	1.86E-03	1.65E-03	1.15E-03	1.04E-03	1.68E-03	8.88E-04	1.45E-03	1.75E-03	1.49E-03	3.03E-03	2.03E-03	5.38E-04	8.94E-03	6.43E-03	7.81E-03	8.48E-03	7.36E-03	5.90E-03	1.12E-03	6.99E-03	6.60E-03	1.92E-03	4.13E-03	1.12E-02	6.01E-03	4.37E-03	3.06E-03	3.11E-03
552637.22_4171251.6	552637.22	4171251.6	1.5	4.88E-05	1.24E-03	1.95E-03	1.71E-03	1.21E-03	1.10E-03	1.76E-03	9.31E-04	1.47E-03	1.84E-03	1.56E-03	3.14E-03	2.14E-03	5.44E-04	9.28E-03	6.73E-03	8.00E-03	8.85E-03	7.73E-03	6.21E-03	1.17E-03	7.34E-03	6.95E-03	2.02E-03	4.30E-03	1.16E-02	6.26E-03	4.58E-03	2.99E-03	3.21E-03
552657.22_4171251.6	552657.22	4171251.6	1.5	4.90E-05	1.31E-03	2.06E-03	1.78E-03	1.28E-03	1.15E-03	1.85E-03	9.76E-04	1.49E-03	1.93E-03	1.63E-03	3.25E-03	2.25E-03	5.50E-04	9.61E-03	7.04E-03	8.20E-03	9.23E-03	8.09E-03	6.54E-03	1.23E-03	7.69E-03	7.31E-03	2.12E-03	4.48E-03	1.21E-02	6.50E-03	4.79E-03	3.04E-03	3.31E-03
552677.22_4171251.6	552677.22	4171251.6	1.5	4.94E-05	1.37E-03	2.15E-03	1.84E-03	1.36E-03	1.22E-03	1.94E-03	1.03E-03	1.56E-03	2.04E-03	1.72E-03	3.39E-03	2.38E-03	5.54E-04	1.00E-02	7.40E-03	8.51E-03	9.73E-03	8.55E-03	6.91E-03	1.31E-03	8.11E-03	7.73E-03	2.25E-03	4.83E-03	1.25E-02	6.75E-03	5.02E-03	3.00E-03	3.42E-03
552697.22_4171251.6	552697.22	4171251.6	1.5	5.02E-05	1.47E-03	2.31E-03	1.95E-03	1.47E-03	1.32E-03	2.09E-03	1.10E-03	1.65E-03	2.21E-03	1.85E-03	3.61E-03	2.58E-03	5.62E-04	1.06E-02	7.94E-03	8.98E-03	1.05E-02	9.12E-03	7.43E-03	1.41E-03	8.65E-03	8.33E-03	2.42E-03	4.82E-03	1.31E-02	7.06E-03	5.35E-03	3.05E-03	3.59E-03
552717.22_4171251.6	552717.22	4171251.6	1.5	5.11E-05	1.58E-03	2.49E-03	2.03E-03	1.58E-03	1.43E-03	2.24E-03	1.18E-03	1.75E-03	2.38E-03	1.98E-03	3.84E-03	2.78E-03	5.69E-04	1.13E-02	8.53E-03	9.51E-03	1.13E-02	9.73E-03	7.98E-03	1.51E-03	9.18E-03	8.97E-03	2.61E-03	5.02E-03	1.37E-02	7.38E-03	5.68E-03	3.08E-03	3.78E-03
552737.22_4171251.6	552737.22	4171251.6	1.5	5.20E-05	1.70E-03	2.67E-03	2.21E-03	1.73E-03	1.56E-03	2.41E-03	1.28E-03	1.85E-03	2.60E-03	2.13E-03	4.12E-03	3.04E-03	5.77E-04	1.20E-02	9.17E-03	1.01E-02	1.21E-02	1.04E-02	8.62E-03	1.63E-03	9.85E-03	9.67E-03	2.81E-03	5.19E-03	1.42E-02	7.66E-03	6.03E-03	3.11E-03	3.98E-03
552757.22_4171251.6	552757.22	4171251.6	1.5	5.31E-05	1.84E-03	2.89E-03	2.38E-03	1.89E-03	1.70E-03	2.61E-03	1.38E-03	1.98E-03	2.84E-03	2.31E-03	4.45E-03	3.32E-03	5.86E-04	1.28E-02	9.94E-03	1.08E-02	1.32E-02	1.12E-02	9.35E-03	1.77E-03	1.06E-02	1.05E-02	3.05E-03	5.36E-03	1.47E-02	7.94E-03	6.43E-03	3.15E-03	4.23E-03
552777.22_4171251.6	552777.22	4171251.6	1.5	5.43E-05	2.01E-03	3.15E-03	2.58E-03	2.08E-03	1.88E-03	2.85E-03	1.51E-03	2.15E-03	3.13E-03	2.51E-03	4.83E-03	3.66E-03	5.97E-04	1.39E-02	1.09E-02	1.17E-02	1.45E-02	1.20E-02	1.02E-02	1.93E-03	1.14E-02	1.15E-02	3.33E-03	5.56E-03	1.53E-02	8.28E-03	6.90E-03	3.21E-03	4.52E-03
552797.22_4171251.6	552797.22	4171251.6	1.5	5.56E-05	2.20E-03	3.46E-03	2.80E-03	2.28E-03	2.07E-03	3.13E-03	1.65E-03	2.33E-03	3.46E-03	2.76E-03	5.30E-03	4.06E-03	6.13E-04	1.51E-02	1.19E-02	1.27E-02	1.60E-02	1.29E-02	1.11E-02	2.12E-03	1.23E-02	1.27E-02	3.64E-03	5.81E-03	1.62E-02	8.72E-03	7.48E-03	3.28E-03	4.83E-03
552817.22_4171251.6	552817.22	4171251.6	1.5	5.71E-05	2.44E-03	3.82E-03	3.10E-03	2.59E-03	2.33E-03	3.46E-03	1.83E-03	2.53E-03	3.88E-03	3.05E-03	5.84E-03	4.55E-03	6.30E-04	1.65E-02	1.33E-02	1.40E-02	1.78E-02	1.42E-02	1.24E-02	2.34E-03	1.34E-02	1.40E-02	4.06E-03	6.18E-03	1.72E-02	9.30E-03	8.19E-03	3.37E-03	5.31E-03
552837.22_4171251.6	552837.22	4171251.6	1.5	5.89E-05	2.72E-03	4.25E-03	3.45E-03	2.92E-03	2.63E-03	3.85E-03	2.04E-03	2.79E-03	4.36E-03	3.39E-03	6.49E-03	5.12E-03	6.52E-04	1.83E-02	1.48E-02	1.55E-02	2.00E-02	1.56E-02	1.38E-02	2.60E-03	1.47E-02	1.56E-02	4.52E-03	6.64E-03	1.85E-02	1.00E-02	9.05E-03	3.49E-03	5.82E-03
552857.22_4171251.6	552857.22	4171251.6	1.5	6.18E-05	3.03E-03	4.88E-03	3.94E-03	3.38E-03	3.05E-03	4.30E-03	2.33E-03	3.16E-03	5.05E-03	3.87E-03	7.42E-03	5.94E-03	6.87E-04	2.07E-02	1.70E-02	1.76E-02	2.38E-02	1.73E-02	1.57E-02	2.97E-03	1.63E-02	1.77E-02	5.15E-03	7.44E-03	2.08E-02	1.13E-02	1.04E-02	3.67E-03	6.56E-03
552877.22_4171251.6	552877.22	4171251.6	1.5	6.53E-05	3.54E-03	5.55E-03	4.50E-03	3.92E-03	3.53E-03	5.02E-03	2.66E-03	3.59E-03	5.85E-03	4.42E-03	8.48E-03	6.88E-03	7.26E-04	2.36E-02	1.96E-02	2.01E-02	2.72E-02	1.96E-02	1.78E-02	3.37E-03	1.81E-02

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	TruckA_West	TruckA_West	TruckB_East	TruckB_East	TruckB_East	TruckB_West	TruckB_West	TruckB_West	AreaA_East	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
96				DEMO	ABC_EAST	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST_	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	D	A_WEST_D	A_WEST_D	A_WEST_D	ABC_EAST_D	B_WEST_D	B_WEST_D	B_WEST_D	ABC_EAST_D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
553637.22_4171271.6	553637.22	4171271.6	1.5	3.88E-05	7.30E-04	1.14E-03	8.99E-04	6.46E-04	5.83E-04	1.03E-03	5.46E-04	8.58E-04	9.86E-04	9.19E-04	1.77E-03	1.14E-03	2.08E-04	4.41E-03	3.39E-03	4.10E-03	4.64E-03	1.64E-02	8.37E-03	1.58E-03	1.59E-02	8.85E-03	2.57E-03	1.29E-03	3.63E-03	1.97E-03	1.89E-03	1.18E-03	1.49E-03
553657.22_4171271.6	553657.22	4171271.6	1.5	3.89E-05	7.11E-04	1.11E-03	8.69E-04	6.24E-04	5.63E-04	1.01E-03	5.32E-04	8.44E-04	9.54E-04	8.96E-04	1.73E-03	1.11E-03	2.04E-04	4.28E-03	3.28E-03	3.98E-03	4.49E-03	1.53E-02	7.86E-03	1.49E-03	1.48E-02	8.32E-03	2.42E-03	1.25E-03	3.51E-03	1.90E-03	1.82E-03	1.16E-03	1.45E-03
553677.22_4171271.6	553677.22	4171271.6	1.5	3.90E-05	6.95E-04	1.09E-03	8.42E-04	6.04E-04	5.43E-04	9.84E-04	5.20E-04	8.30E-04	9.24E-04	8.75E-04	1.70E-03	1.07E-03	2.01E-04	4.16E-03	3.18E-03	3.87E-03	4.35E-03	1.43E-02	7.42E-03	1.40E-03	1.39E-02	7.86E-03	2.28E-03	1.21E-03	3.39E-03	1.84E-03	1.76E-03	1.14E-03	1.41E-03
553697.22_4171271.6	553697.22	4171271.6	1.5	3.91E-05	6.79E-04	1.06E-03	8.18E-04	5.85E-04	5.27E-04	9.62E-04	5.08E-04	8.18E-04	8.96E-04	8.56E-04	1.66E-03	1.04E-03	1.97E-04	4.05E-03	3.08E-03	3.77E-03	4.22E-03	1.37E-02	7.09E-03	1.34E-03	1.32E-02	7.52E-03	2.18E-03	1.17E-03	3.29E-03	1.79E-03	1.71E-03	1.13E-03	1.38E-03
553717.22_4171271.6	553717.22	4171271.6	1.5	3.94E-05	6.67E-04	1.04E-03	7.99E-04	5.68E-04	5.12E-04	9.44E-04	4.99E-04	8.07E-04	8.72E-04	8.40E-04	1.63E-03	1.01E-03	1.95E-04	3.95E-03	3.00E-03	3.69E-03	4.11E-03	1.32E-02	6.86E-03	1.30E-03	1.28E-02	7.27E-03	2.11E-03	1.13E-03	3.19E-03	1.73E-03	1.66E-03	1.11E-03	1.35E-03
553737.22_4171271.6	553737.22	4171271.6	1.5	3.95E-05	6.55E-04	1.03E-03	7.80E-04	5.51E-04	4.97E-04	9.27E-04	4.90E-04	7.93E-04	8.46E-04	8.26E-04	1.60E-03	9.80E-04	1.92E-04	3.85E-03	2.92E-03	3.62E-03	4.00E-03	1.27E-02	6.62E-03	1.25E-03	1.23E-02	7.02E-03	2.04E-03	1.10E-03	3.08E-03	1.67E-03	1.60E-03	1.10E-03	1.32E-03
553757.22_4171271.6	553757.22	4171271.6	1.5	3.96E-05	6.43E-04	1.00E-03	7.61E-04	5.34E-04	4.82E-04	9.09E-04	4.81E-04	7.78E-04	8.20E-04	8.12E-04	1.57E-03	9.51E-04	1.89E-04	3.75E-03	2.84E-03	3.55E-03	3.89E-03	1.23E-02	6.38E-03	1.21E-03	1.19E-02	6.81E-03	1.98E-03	1.06E-03	2.99E-03	1.62E-03	1.55E-03	1.08E-03	1.29E-03
553777.22_4171271.6	553777.22	4171271.6	1.5	3.97E-05	6.29E-04	9.85E-04	7.49E-04	5.18E-04	4.68E-04	8.91E-04	4.71E-04	7.68E-04	7.99E-04	7.94E-04	1.55E-03	9.25E-04	1.87E-04	3.66E-03	2.76E-03	3.49E-03	3.79E-03	1.21E-02	6.27E-03	1.18E-03	1.17E-02	6.64E-03	1.93E-03	1.03E-03	2.89E-03	1.57E-03	1.51E-03	1.08E-03	1.27E-03
553797.22_4171271.6	553797.22	4171271.6	1.5	3.97E-05	6.17E-04	9.67E-04	7.38E-04	5.05E-04	4.55E-04	8.74E-04	4.62E-04	7.57E-04	7.78E-04	7.79E-04	1.53E-03	9.00E-04	1.85E-04	3.58E-03	2.69E-03	3.42E-03	3.70E-03	1.18E-02	6.12E-03	1.16E-03	1.14E-02	6.49E-03	1.89E-03	9.98E-04	2.81E-03	1.52E-03	1.46E-03	1.07E-03	1.24E-03
553817.22_4171271.6	553817.22	4171271.6	1.5	3.96E-05	6.04E-04	9.48E-04	7.27E-04	4.92E-04	4.42E-04	8.59E-04	4.52E-04	7.46E-04	7.58E-04	7.64E-04	1.50E-03	8.74E-04	1.82E-04	3.50E-03	2.61E-03	3.35E-03	3.59E-03	1.15E-02	5.97E-03	1.14E-03	1.11E-02	6.29E-03	1.83E-03	9.66E-04	2.72E-03	1.48E-03	1.42E-03	1.05E-03	1.21E-03
553837.22_4171271.6	553837.22	4171271.6	1.5	3.96E-05	5.91E-04	9.26E-04	7.17E-04	4.78E-04	4.30E-04	8.37E-04	4.42E-04	7.32E-04	7.36E-04	7.46E-04	1.49E-03	8.51E-04	1.80E-04	3.41E-03	2.54E-03	3.27E-03	3.50E-03	1.11E-02	5.77E-03	1.09E-03	1.08E-02	6.12E-03	1.78E-03	9.36E-04	2.63E-03	1.43E-03	1.38E-03	1.04E-03	1.18E-03
553857.22_4171271.6	553857.22	4171271.6	1.5	3.96E-05	5.81E-04	9.09E-04	7.08E-04	4.64E-04	4.18E-04	8.22E-04	4.34E-04	7.20E-04	7.17E-04	7.33E-04	1.47E-03	8.29E-04	1.77E-04	3.33E-03	2.48E-03	3.20E-03	3.41E-03	1.08E-02	5.59E-03	1.06E-03	1.04E-02	5.92E-03	1.72E-03	9.07E-04	2.55E-03	1.39E-03	1.34E-03	1.03E-03	1.16E-03
553877.22_4171271.6	553877.22	4171271.6	1.5	3.95E-05	5.71E-04	8.94E-04	7.01E-04	4.53E-04	4.08E-04	8.08E-04	4.27E-04	7.08E-04	6.99E-04	7.21E-04	1.45E-03	8.09E-04	1.74E-04	3.25E-03	2.42E-03	3.14E-03	3.33E-03	1.04E-02	5.41E-03	1.02E-03	1.01E-02	5.73E-03	1.67E-03	8.80E-04	2.48E-03	1.35E-03	1.30E-03	1.01E-03	1.14E-03
553897.22_4171271.6	553897.22	4171271.6	1.5	3.95E-05	5.63E-04	8.80E-04	6.97E-04	4.47E-04	3.98E-04	7.95E-04	4.21E-04	6.96E-04	6.82E-04	7.08E-04	1.43E-03	7.90E-04	1.72E-04	3.18E-03	2.36E-03	3.08E-03	3.26E-03	1.01E-02	5.24E-03	9.93E-04	9.72E-03	5.55E-03	1.61E-03	8.53E-04	2.40E-03	1.31E-03	1.27E-03	1.01E-03	1.13E-03
553917.22_4171271.6	553917.22	4171271.6	1.5	3.95E-05	5.53E-04	8.66E-04	6.92E-04	4.32E-04	3.89E-04	7.83E-04	4.14E-04	6.86E-04	6.67E-04	6.99E-04	1.42E-03	7.72E-04	1.69E-04	3.11E-03	2.31E-03	3.02E-03	3.19E-03	9.68E-03	5.05E-03	9.55E-04	9.37E-03	5.36E-03	1.56E-03	8.27E-04	2.33E-03	1.27E-03	1.23E-03	1.00E-03	1.10E-03
553937.22_4171271.6	553937.22	4171271.6	1.5	3.94E-05	5.45E-04	8.53E-04	6.89E-04	4.22E-04	3.80E-04	7.71E-04	4.07E-04	6.75E-04	6.52E-04	6.88E-04	1.40E-03	7.55E-04	1.66E-04	3.05E-03	2.26E-03	2.97E-03	3.12E-03	9.48E-03	4.93E-03	9.35E-04	9.17E-03	5.24E-03	1.53E-03	8.09E-04	2.28E-03	1.24E-03	1.20E-03	9.98E-04	1.09E-03
553957.22_4171271.6	553957.22	4171271.6	1.5	3.94E-05	5.37E-04	8.40E-04	6.86E-04	4.13E-04	3.72E-04	7.59E-04	4.01E-04	6.65E-04	6.38E-04	6.78E-04	1.38E-03	7.39E-04	1.64E-04	2.99E-03	2.21E-03	2.92E-03	3.05E-03	8.98E-03	4.73E-03	9.14E-04	8.97E-03	5.12E-03	1.49E-03	7.91E-04	2.23E-03	1.21E-03	1.17E-03	9.98E-04	1.07E-03
553977.22_4171271.6	553977.22	4171271.6	1.5	3.93E-05	5.29E-04	8.28E-04	6.84E-04	4.04E-04	3.64E-04	7.48E-04	3.95E-04	6.55E-04	6.24E-04	6.68E-04	1.38E-03	7.23E-04	1.61E-04	2.92E-03	2.16E-03	2.87E-03	2.99E-03	8.64E-03	4.55E-03	8.61E-04	8.36E-03	4.84E-03	1.41E-03	7.57E-04	2.14E-03	1.16E-03	1.14E-03	1.00E-03	1.06E-03
553997.22_4171271.6	553997.22	4171271.6	1.5	3.92E-05	5.21E-04	8.16E-04	6.81E-04	3.96E-04	3.57E-04	7.37E-04	3.90E-04	6.45E-04	6.11E-04	6.59E-04	1.37E-03	7.09E-04	1.58E-04	2.86E-03	2.11E-03	2.83E-03	2.93E-03	8.32E-03	4.40E-03	8.31E-04	8.05E-03	4.68E-03	1.36E-03	7.35E-04	2.08E-03	1.13E-03	1.11E-03	1.00E-03	1.05E-03
554017.22_4171271.6	554017.22	4171271.6	1.5	3.91E-05	5.14E-04	8.04E-04	6.77E-04	3.89E-04	3.50E-04	7.25E-04	3.84E-04	6.36E-04	5.99E-04	6.50E-04	1.36E-03	6.95E-04	1.55E-04	2.81E-03	2.07E-03	2.78E-03	2.88E-03	8.01E-03	4.25E-03	8.04E-04	7.76E-03	4.52E-03	1.31E-03	7.14E-04	2.02E-03	1.10E-03	1.08E-03	1.01E-03	1.03E-03
552237.22_4171291.6	552237.22	4171291.6	1.5	8.36E-05	5.35E-04	1.47E-03	5.21E-04	5.62E-04	8.99E-04	4.79E-04	4.49E-04	5.87E-04	7.98E-04	7.28E-04	1.48E-03	7.11E-03	4.65E-04	5.75E-03	5.12E-03	5.57E-03	4.92E-03	1.89E-02	5.64E-03	1.52E-03	3.34E-03	9.69E-04	1.73E-03	4.71E-03	2.55E-03	2.01E-03	2.13E-03	1.96E-03	1.63E-03
552257.22_4171291.6	552257.22	4171291.6	1.5	8.06E-05	5.51E-04	1.02E-03	1.45E-03	6.35E-04	5.73E-04	9.22E-04	4.87E-04	1.47E-03	1.00E-03	8.18E-04	2.79E-03	1.14E-03	4.67E-04	5.85E-04	3.78E-03	5.58E-03	5.03E-03	3.81E-03	3.06E-03	5.78E-04	3.61E-03	3.42E-03	9.94E-04	1.41E-03	4.94E-03	2.67E-03	2.09E-03	2.18E-03	1.95E-03
552277.22_4171291.6	552277.22	4171291.6	1.5	7.77E-05	6.68E-04	1.05E-03	1.43E-03	6.49E-04	5.85E-04	9.47E-04	5.00E-04	1.46E-03	1.02E-03	8.40E-04	2.80E-03	1.16E-03	4.69E-04	5.94E-04	3.85E-03	5.79E-03	5.15E-03	3.91E-03	3.14E-03	5.93E-04	3.71E-03	3.51E-03	1.02E-03	1.90E-03	5.18E-03	2.80E-03	2.17E-03	2.23E-03	2.00E-03
552297.22_4171291.6	552297.22	4171291.6	1.5	7.61E-05	7.02E-04	1.04E-03	1.44E-03	6.80E-04	6.13E-04	9.92E-04	5.25E-04	1.46E-03	1.07E-03	8.80E-04	2.86E-03	1.22E-03	4.76E-04	6.15E-04	4.02E-03	6.05E-03	5.39E-03	4.02E-03	3.29E-03	6.21E-04	3.88E-03	3.68E-03	1.07E-03	2.05E-03	5.57E-03	3.01E-03	2.31E-03	2.36E-03	2.10E-03
552317.22_4171291.6	552317.22	4171291.6	1.5	7.30E-05	7.22E-04	1.13E-03	1.42E-03	6.98E-04	6.29E-04	1.02E-03	5.41E-04	1.45E-03	1.10E-03	9.07E-04	2.87E-03	1.25E-03	4.80E-04	6.27E-04	4.12E-03	6.15E-03	5.54E-03	4.19E-03	3.39E-03	6.41E-04	3.98E-03	3.79E-03	1.10E-03	2.16E-03	5.87E-03	3.17E-03	2.41E-03	2.50E-03	2.21E-03
552337.22_4171291.6	552337.22	4171291.6	1.5	6.99E-05	7.45E-04	1.17E-03	1.41E-03	7.18E-04	6.48E-04	1.06E-03	5.58E-04	1.43E-03	1.12E-03	9.37E-04	2.89E-03	1.29E-03	4.83E-04	6.40E-04	4.23E-03	6.30E-03	5.71E-03	4.33E-03	3.50E-03	6.62E-04	4.10E-03	3.92E-03	1.14E-03	2.29E-03	6.20E-03	3.35E-03	2.52E-03	2.60E-03	2.31E-03
552357.22_4171291.6	552357.22	4171291.6	1.5	6.69E-05	7.71E-04	1.21E-03	1.41E-03	7.38E-04	6.68E-04	1.09E-03	5.77E-04	1.41E-03	1.15E-03	9.68E-04	2.90E-03	1.33E-03	4.86E-04	6.55E-04	4.33E-03	6.46E-03	5.89E-03	4.47E-03	3.62E-03	6.85E-04	4.24E-03	4.05E-03	1.18E-03	2.42E-03	6.56E-03	3.54E-03	2.62E-03	2.71E-03	2.42E-03
552377.22_4171291.6	552377.22	4171291.6	1.5	6.42E-05	7.96E-04	1.25E-03	1.40E-03	7.64E-04	6.89E-04	1.13E-03	5.96E-04	1.40E-03	1.19E-03	1.00E-03	2.90E-03	1.37E-03	4.92E-04	6.69E-04	4.48E-03	6.62E-03	6.07E-03	4.63E-03	3.75E-03	7.09E-04	4.39E-03	4.20E-03	1.22E-03	2.56E-03	6.93E-03	3.74E-03	2.76E-03	2.49E-03	2.31E-03
552397.22_4171291.6	552397.22	4171291.6	1.5	6.18E-05	8.22E-04	1.29E-03	1.40E-03	7.86E-04	7.09E-04	1.16E-03	6.15E-04	1.38E-03	1.22E-03	1.03E-03	2.90E-03	1.41E-03	4.95E-04	6.83E-04	4.59E-03	6.77E-03	6.24E-03	4.78E-03	3.88E-03	7.32E-04	4.54E-03	4.34E-03	1.26E-03	2.70E-03	7.30E-03	3.93E-03	2.88E-03	2.54E-03	2.36E-03
552417.22_4171291.6	552417.22	4171291.6	1.5	5.98E-05	8.50E-04	1.33E-03	1.41E-03	8.12E-04	7.32E-04	1.20E-03	6.37E-04	1.37E-03	1.26E-03	1.07E-03	2.91E-03	1.45E-03	4.99E-04	6.99E-04	4.73E-03	6.94E-03	6.44E-03	4.94E-03	4.02E-03	7.59E-04	4.70E-03	4.50E-03	1.31E-03	2.86E-03	7.71E-03	4.16E-03	3.02E-03	2.58E-03	2.43E-03
552437.22_4171291.6	552437.22	4171291.6	1.5	5.81E-05	8.80E-04	1.38E-03	1.42E-03	8.40E-04	7.58E-04	1.23E-03	6.58E-04	1.36E-03	1.30E-03	1.11E-03	2.91E-03	1.50E-03	5.04E-04	7.17E-04	4.88E-03	7.12E-03	6.65E-03	5.11E-03	4.17E-03	7.85E-04	4.86E-03	4.67E-03	1.36E-03	3.04E-03	8.15E-03	4.39E-03	3.16E-03	2.64E-03	2.50E-03
552457.22_4171291.6	552457.22	4171291.6	1.5	5.66E-05	9.11E-04	1.43E-03	1.43E-03	8.70E-04	7.84E-04	1.29E-03	6.82E-04	1.36E-03	1.34E-03	1.14E-03	2.92E-03	1.55E-03	5.09E-04	7.35E-04	5.03E-03	7.25E-03	6.85E-03	5.35E-03	4.33E-03	8.19E-04	5.07E-03	4.85E-03	1.41E-03	3.19E-03	8.61E-03	4.63E-03	3.31E-03	2.69E-03	2.57E-03
552477.22_4171291.6	552477.22	4171291.6	1.5	5.54E-05	9.43E-04	1.48E-03	1.45E-03	9.01E-04	8.12E-04	1.34E-03	7.07E-04	1.35E-03	1.38E-03	1.18E-03	2.92E-03	1.61E-03	5.15E-04	7.54E-04	5.19E-03	7.40E-03	7.07E-03	5.56E-03	4.50E-03	8.51E-04	5.28E-03	5.04E-03	1.46E-03	3.37E-03	9.09E-03	4.89E-03	3.47E-03	2.75E-03	2.64E-03
552497.22_4171291.6	552497.22	4171291.6	1.5	5.44E-05	9.77E-04	1.53E-03	1.47E-03	9.32E-04	8.40E-04	1.38E-03	7.32E-04	1.34E-03	1.41E-03	1.23E-03	2.93E-03	1.68E-03	5.21E-04	7.73E-04	5.36E-03	7.55E-03	7.29E-03	5.77E-03	4.68E-03	8.85E-04	5.49E-03	5.24E-03	1.52E-03	3.56E-03	9.58E-03	5.16E-03	3.64E-03	2.81E-03	2.72E-03
552517.22_4171291.6	552517.22	4171291.6	1.5	5.36E-05	1.01E-03	1.59E-03	1.50E-03	9.71E-04	8.75E-04	1.44E-03	7.59E-04	1.37E-03	1.48E-03	1.27E-03	2.94E-03	1.72E-03	5.26E-04	7.96E-04	5.55E-03	7.64E-03	7.51E-03	6.05E-03	4.89E-03	9.23E-04	5.74E-03	5.47E-03	1.59E-03	3.77E-03	1.01E-02	5.45E-03	3.82E-03	2.87E-03	2.81E-03
552537.22_4171291.6	552537.22	4171291.6	1.5	5.30E-05	1.05E-03	1.65E-03	1.54E-03	1.01E-03	9.14E-04	1.49E-03	7.90E-04	1.38E-03	1.54E-03	1.32E-03	2.97E-03	1.80E-03	5.33E-04	8.22E-03	5.76E-03	7.75E-03	7.76E-03	6.32E-03	5.11E-03	9.66E-04	6.00E-03	5.72E-03	1.66E-03	3.98E-03	1.07E-02	5.76E-03	4.02E-03	2.94E-03	2.90E-03
552557.22_4171291.6	552557.22	4171291.6	1.5	5.24E-05	1.09E-03	1.71E-03	1.57E-03	1.05E-03	9.50E-04	1.55E-03	8.20E-04	1.40E-03	1.60E-03	1.37E-03	3.00E-03	1.86E-03	5.40E-04	8.46E-03	5.97E-03	7.84E-03	7.99E-03	6.60E-03	5.33E-03	1.01E-03	6.26E-03	5.96E-03	1.73E-03	4.18E-03	1.12E-02	6.05E-03	4.21E-03	3.00E-03	2.99E-03
552577.22_4171291.6	552577.22	4171291.6	1.5	5.18E-05	1.13E-03	1.78E-03	1.61E-03	1.10E-03	9.87E-04	1.61E-03	8.53E-04	1.41E-03	1.67E-03	1.42E-03	3.03E-03	1.93E-03	5.47E-04	8.71E-03	6.19E-03	7.94E-03	8.23E-03	6.88E-03	5.56E-03	1.05E-03	6.53E-03	6.21E-03	1.81E-03	4.40E-03	1.18E-02	6.35E-03	4.42E-03	3.06E-03	3.09E-03
552597.22_4171291.6	552597.22	4171291.6	1.5	5.18E-05	1.19E-03	1.87E-03	1.67E-03	1.16E-03	1.04E-03	1.69E-03	8.93E-04	1.46E-03	1.75E-03	1.50E-03	3.12E-03	2.04E-03	5.54E-04	9.06E-03	6.48E-03	8.08E-03	8.59E-03	7.26E-03	5.81E-03	1.10E-03	6.89E-03	6.57E-03	1.91E-03	4.63E-03	1.24E-02	6.69E-03	4.65E-03	3.11E-03	3.19E-03
552617.22_4171291.6	552617.22	4171291.6	1.5	5.18E-05	1.25E-03	1.96E-03	1.73E-03	1.22E-03	1.10E-03	1.78E-03	9.39E-04	1.51E-03	1.85E-03	1.57E-03	3.23E-03	2.16E-03	5.61E-04	9.44E-03	6.81E-03	8.27E-03	9.00E-03	7.65E-03	6.20E-03	1.17E-03	7.26E-03	6.94E-03	2.02E-03	4.88E-03	1.31E-02	7.06E-03	4.92E-03	3.16E-03	3.31E-03
552637.22_4171291.6	552637.22	4171291.6	1.5	5.20E-05	1.31E-03	2.05E-03	1.78E-03	1.28E-03	1.17E-03	1.87E-03	9.85E-04	1.56E-03	1.95E-03	1.65E-03	3.35E-03	2.29E-03	5.68E-04	9.85E-03	7.17E-03	8.50E-03	9.43E-03	8.02E-03	6.60E-03	1.24E-03	7.65E-03	7.32E-03	2.14E-03	5.14E-03	1.38E-02	7.44E-03	5.20E-03	3.45E-03	3.45E-03
552657.22_4171291.6	552657.22	4171291.6	1.5	5.23E-05	1.40E-03	2.19E-03	1.88E-03	1.38E-03	1.25E-03	1.98E-03	1.05E-03	1.61E-03	2.09E-03	1.75E-03	3.50E-03	2.43E-03	5.76E-04	1.03E-02	7.57E-03	8.80E-03	9.96E-03	8.55E-03	6.97E-03	1.32E-03	8.10E-03	7.81E-03	2.27E-03	5.43E-03	1.46E-02	7.85E-03	5.51E-03	3.22E-03	3.56E-03
552677.22_4171291.6	552677.22	4171291.6	1.5	5.29E-05	1.48E-03	2.33E-03	1.98E-03	1.48E-03	1.33E-03	2.10E-03	1.11E-03	1.68E-03	2.23E-03	1.86E-03	3.68E-03	2.60E-03	5.83E-04	1.08E-02	8.03E-03	9.17E-03	1.06E-02	9.07E-03	7.43E-03	1.40E-03	8.59E-03	8.33E-03	2.42E-03	5.73E-03	1.54E-02	8.30E-03	5.86E-03	3.24E-03	3.71E-03
552697.22_4171291.6	552697.22	4171291.6	1.5	5.36E-05	1.58E-03	2.47E-03	2.08E-03	1.58E-03	1.42E-03	2.24E-03	1.18E-03	1.76E-03	2.38E-03	1.98E-03	3.88E-03	2.78E-03	5.90E-04	1.14E-02	8.53E-03	9.60E-03	1.12E-02	9.62E-03	7.93E-03	1.50E-03	9.12E-03	8.89E-03	2.58E-03	6.04E-03	1.63E-02	8.75E-03	6.22E-03	3.27E-03	3.86E-03
552717.22_4171291.6	552717.22	4171291.6	1.5	5.44E-05	1.68E-03	2.63E-03	2.21E-03	1.73E-03	1.54E-03	2.40E-03	1.27E-03	1.85E-03	2.54E-03	2.12E-03	4.14E-03	3.01E-03	5.98E-04	1.21E-02	9.08E-03	1.01E-02	1.19E-02	1.02E-02	8.48E-03	1.61E-03	9.72E-03	9.47E-03	2.75E-03	6.44E-03	1.74E-02	9.35E-03	6.64E-03	3.49E-03	4.12E-03
552737.22_4171291.6	552737.22	4171291.6	1.5	5.54E-05	1.83E-03	2.87E-03	2.37E-03	1.87E-03	1.68E-03	2.60E-03	1.37E-03	1.98E-03	2.81E-03	2.29E-03	4.45E-03	3.29E-03	6.08E-04	1.29E-02	9.89E-03	1.08E-02	1.31E-02	1.10E-02	9.24E-03	1.75E-03	1.04E-02	1.04E-02	3.01E-03	6.71E-03	1.81E-02	9.76E-03	7.13E-03	3.34E-03	4.30E-03
552757.22_4171291.6	552757.22	4171291.6	1.5	5.64E-05	1.98E-03	3.11E-03	2.55E-03	2.04E-03	1.84E-03	2.81E-03	1.49E-03	2.11E-03	3.06E-03	2.48E-03	4.79E-03	3.59E-03	6.18E-04	1.38E-02	1.07E-02	1.16E-02	1.42E-02	1.19E-02	1.00E-02	1.89E-03	1.12E-02	1.12E-02	3.27E-03	6.96E-03	1.89E-02	1.02E-02	7.59E-03	3.39E-03	4.56E-03
552777.22_4171291.6	552777.22	4171291.6	1.5	5.76E-05	2.17E-03	3.41E-03	2.78E-03	2.24E-03	2.04E-03	3.08E-03	1.63E-03	2.29E-03	3.36E-03	2.72E-03	5.24E-03	3.96E-03	6.32E-04	1.48E-02	1.26E-02	1.25E-02	1.56E-02	1.31E-02	1.10E-02	2.08E-03	1.22E-02	1.24E-02	3.59E-03	7.25E-03	1.97E-02	1.06E-02	8.15E-03	3.45E-03	4.90E-03
552797.22_4171291.6	552797.22	4171291.6	1.5	5.91E-05	2.41E-03	3.78E-03	3.07E-03	2.54E-03	2.29E-03	3.42E-03	1.81E-03	2.51E-03	3.80E-03	3.01E-03	5.79E-03	4.46E-03	6.51E-04	1.64E-02	1.31E-02	1.39E-02	1.75E-02	1.41E-02	1.22E-02	2.30E-03	1.33E-02	1.37E-02	3.99E-03	7.61E

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD
				2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029						
96			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30						
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	
				NA	D	ABC_EAST_D	A_WEST_A	A_WEST_B	A_WEST_C	A_WEST_D	ABC_EAST_D	D	B_WEST_A	B_WEST_B	B_WEST_C	ABC_EAST_D	C_WEST_D	C_WEST_D	D_EAST_A	D_EAST_B	D_EAST_C	D_WEST_A	D_WEST_B	D_WEST_C	E_BOTH_A	E_BOTH_B	E_BOTH_C	E_BOTH_D	E_BOTH_E	E_BOTH_F	OS_AB_A	OS_AB_B	OS_AB_C	OS_AB_D	OS_CDE_C	OS_CDE_D	
553537.22	4171311.6	553537.22	4171311.6	1.5	4.15E-05	9.03E-04	1.41E-03	1.09E-03	7.87E-04	7.09E-04	1.28E-03	6.76E-04	9.69E-04	1.19E-03	1.14E-03	2.08E-03	1.39E-03	2.37E-04	5.27E-03	4.09E-03	4.98E-03	5.65E-03	3.16E-02	1.50E-02	2.83E-03	3.06E-02	1.56E-02	4.54E-03	1.58E-03	4.45E-03	2.42E-03	2.31E-03	1.40E-03	1.80E-03				
553557.22	4171311.6	553557.22	4171311.6	1.5	4.16E-05	8.73E-04	1.37E-03	1.05E-03	7.56E-04	6.81E-04	1.24E-03	6.53E-04	9.48E-04	1.15E-03	1.10E-03	2.02E-03	1.34E-03	2.32E-04	5.09E-03	3.94E-03	4.79E-03	5.43E-03	3.05E-02	1.45E-02	2.73E-03	2.96E-02	1.51E-02	4.39E-03	1.53E-03	4.29E-03	2.33E-03	2.22E-03	1.36E-03	1.74E-03				
553577.22	4171311.6	553577.22	4171311.6	1.5	4.16E-05	8.46E-04	1.32E-03	1.01E-03	7.27E-04	6.55E-04	1.20E-03	6.33E-04	9.28E-04	1.12E-03	1.07E-03	1.97E-03	1.29E-03	2.28E-04	4.92E-03	3.80E-03	4.61E-03	5.23E-03	2.93E-02	1.39E-02	2.63E-03	2.85E-02	1.45E-02	4.22E-03	1.47E-03	4.13E-03	2.24E-03	2.14E-03	1.31E-03	1.68E-03				
553597.22	4171311.6	553597.22	4171311.6	1.5	4.17E-05	8.21E-04	1.29E-03	9.71E-04	7.00E-04	6.31E-04	1.16E-03	6.15E-04	9.11E-04	1.07E-03	1.04E-03	1.92E-03	1.24E-03	2.23E-04	4.77E-03	3.67E-03	4.46E-03	5.04E-03	2.80E-02	1.33E-02	2.51E-03	2.71E-02	1.38E-02	4.02E-03	1.42E-03	3.99E-03	2.16E-03	2.06E-03	1.30E-03	1.63E-03				
553617.22	4171311.6	553617.22	4171311.6	1.5	4.19E-05	7.99E-04	1.25E-03	9.37E-04	6.75E-04	6.09E-04	1.13E-03	5.98E-04	8.94E-04	1.03E-03	1.01E-03	1.87E-03	1.20E-03	2.19E-04	4.62E-03	3.54E-03	4.33E-03	4.87E-03	2.63E-02	1.25E-02	2.37E-03	2.55E-02	1.31E-02	3.80E-03	1.37E-03	3.85E-03	2.09E-03	1.98E-03	1.28E-03	1.58E-03				
553637.22	4171311.6	553637.22	4171311.6	1.5	4.20E-05	7.79E-04	1.22E-03	9.05E-04	6.52E-04	5.88E-04	1.10E-03	5.83E-04	8.79E-04	9.96E-04	9.82E-04	1.83E-03	1.16E-03	2.14E-04	4.48E-03	3.43E-03	4.20E-03	4.71E-03	2.44E-02	1.17E-02	2.21E-03	2.37E-02	1.22E-02	3.55E-03	1.32E-03	3.71E-03	2.02E-03	1.92E-03	1.25E-03	1.54E-03				
553657.22	4171311.6	553657.22	4171311.6	1.5	4.21E-05	7.59E-04	1.19E-03	8.74E-04	6.30E-04	5.68E-04	1.08E-03	5.68E-04	8.64E-04	9.68E-04	9.56E-04	1.79E-03	1.12E-03	2.09E-04	4.34E-03	3.32E-03	4.06E-03	4.56E-03	2.25E-02	1.09E-02	2.06E-03	2.21E-02	1.12E-02	3.27E-03	1.28E-03	3.58E-03	1.95E-03	1.85E-03	1.22E-03	1.50E-03				
553677.22	4171311.6	553677.22	4171311.6	1.5	4.22E-05	7.43E-04	1.16E-03	8.52E-04	6.10E-04	5.50E-04	1.05E-03	5.56E-04	8.50E-04	9.34E-04	9.37E-04	1.76E-03	1.08E-03	2.06E-04	4.22E-03	3.22E-03	3.98E-03	4.42E-03	2.01E-02	9.82E-03	1.86E-03	1.95E-02	1.03E-02	2.99E-03	1.23E-03	3.46E-03	1.88E-03	1.79E-03	1.21E-03	1.46E-03				
553697.22	4171311.6	553697.22	4171311.6	1.5	4.22E-05	7.27E-04	1.14E-03	8.29E-04	5.91E-04	5.32E-04	1.03E-03	5.44E-04	8.37E-04	9.06E-04	9.17E-04	1.72E-03	1.05E-03	2.03E-04	4.11E-03	3.12E-03	3.88E-03	4.29E-03	1.86E-02	9.12E-03	1.72E-03	1.80E-02	9.58E-03	2.78E-03	1.19E-03	3.35E-03	1.82E-03	1.73E-03	1.20E-03	1.42E-03				
553717.22	4171311.6	553717.22	4171311.6	1.5	4.25E-05	7.10E-04	1.11E-03	8.06E-04	5.74E-04	5.16E-04	1.00E-03	5.33E-04	8.24E-04	8.78E-04	8.96E-04	1.68E-03	1.02E-03	2.00E-04	4.01E-03	3.03E-03	3.78E-03	4.16E-03	1.81E-02	8.93E-03	1.59E-03	1.75E-02	9.32E-03	2.70E-03	1.15E-03	3.24E-03	1.76E-03	1.68E-03	1.19E-03	1.38E-03				
553737.22	4171311.6	553737.22	4171311.6	1.5	4.25E-05	7.02E-04	1.10E-03	7.95E-04	5.67E-04	5.02E-04	9.94E-04	5.25E-04	8.11E-04	8.57E-04	8.87E-04	1.67E-03	1.01E-03	1.99E-04	3.94E-03	2.99E-03	3.73E-03	4.07E-03	1.69E-02	8.35E-03	1.58E-03	1.64E-02	8.78E-03	2.55E-03	1.11E-03	3.13E-03	1.70E-03	1.62E-03	1.18E-03	1.37E-03				
553757.22	4171311.6	553757.22	4171311.6	1.5	4.25E-05	6.88E-04	1.08E-03	7.79E-04	5.41E-04	4.87E-04	9.74E-04	5.15E-04	7.97E-04	8.32E-04	8.69E-04	1.64E-03	9.65E-04	1.95E-04	3.82E-03	2.87E-03	3.66E-03	3.96E-03	1.62E-02	8.02E-03	1.52E-03	1.57E-02	8.44E-03	2.45E-03	1.08E-03	3.02E-03	1.64E-03	1.57E-03	1.17E-03	1.34E-03				
553777.22	4171311.6	553777.22	4171311.6	1.5	4.26E-05	6.75E-04	1.06E-03	7.67E-04	5.25E-04	4.74E-04	9.56E-04	5.05E-04	7.84E-04	8.09E-04	8.53E-04	1.62E-03	9.39E-04	1.91E-04	3.73E-03	2.80E-03	3.59E-03	3.86E-03	1.56E-02	7.72E-03	1.46E-03	1.51E-02	8.12E-03	2.36E-03	1.04E-03	2.93E-03	1.59E-03	1.53E-03	1.15E-03	1.31E-03				
553797.22	4171311.6	553797.22	4171311.6	1.5	4.26E-05	6.62E-04	1.04E-03	7.57E-04	5.12E-04	4.62E-04	9.39E-04	4.95E-04	7.73E-04	7.88E-04	8.37E-04	1.60E-03	9.15E-04	1.91E-04	3.65E-03	2.74E-03	3.52E-03	3.78E-03	1.49E-02	7.43E-03	1.40E-03	1.45E-02	7.80E-03	2.27E-03	1.00E-03	2.84E-03	1.54E-03	1.48E-03	1.14E-03	1.29E-03				
553817.22	4171311.6	553817.22	4171311.6	1.5	4.24E-05	6.46E-04	1.01E-03	7.45E-04	4.96E-04	4.48E-04	9.14E-04	4.83E-04	7.60E-04	7.66E-04	8.16E-04	1.58E-03	8.88E-04	1.88E-04	3.55E-03	2.65E-03	3.43E-03	3.66E-03	1.40E-02	7.02E-03	1.33E-03	1.36E-02	7.39E-03	2.15E-03	9.75E-04	2.74E-03	1.49E-03	1.43E-03	1.11E-03	1.26E-03				
553837.22	4171311.6	553837.22	4171311.6	1.5	4.23E-05	6.33E-04	9.91E-04	7.36E-04	4.83E-04	4.35E-04	8.96E-04	4.73E-04	7.47E-04	7.45E-04	8.00E-04	1.55E-03	8.65E-04	1.85E-04	3.47E-03	2.58E-03	3.35E-03	3.55E-03	1.36E-02	6.66E-03	1.26E-03	1.29E-02	7.03E-03	2.04E-03	9.43E-04	2.65E-03	1.44E-03	1.39E-03	1.11E-03	1.23E-03				
553857.22	4171311.6	553857.22	4171311.6	1.5	4.22E-05	6.22E-04	9.73E-04	7.29E-04	4.72E-04	4.24E-04	8.80E-04	4.64E-04	7.34E-04	7.24E-04	7.86E-04	1.54E-03	8.41E-04	1.82E-04	3.39E-03	2.51E-03	3.28E-03	3.47E-03	1.26E-02	6.34E-03	1.22E-03	6.00E-03	1.94E-03	9.12E-04	2.57E-03	1.40E-03	1.35E-03	1.08E-03	1.21E-03				
553877.22	4171311.6	553877.22	4171311.6	1.5	4.21E-05	6.11E-04	9.57E-04	7.24E-04	4.59E-04	4.14E-04	8.65E-04	4.57E-04	7.22E-04	7.04E-04	7.73E-04	1.52E-03	8.23E-04	1.80E-04	3.32E-03	2.46E-03	3.22E-03	3.39E-03	1.19E-02	6.04E-03	1.14E-03	1.15E-02	6.68E-03	1.85E-03	8.84E-04	2.49E-03	1.35E-03	1.31E-03	1.05E-03	1.19E-03				
553897.22	4171311.6	553897.22	4171311.6	1.5	4.20E-05	6.01E-04	9.41E-04	7.19E-04	4.48E-04	4.04E-04	8.50E-04	4.49E-04	7.11E-04	6.93E-04	7.60E-04	1.50E-03	8.04E-04	1.77E-04	3.25E-03	2.40E-03	3.16E-03	3.32E-03	1.13E-02	5.77E-03	1.09E-03	1.10E-02	6.10E-03	1.77E-03	8.56E-04	2.41E-03	1.31E-03	1.28E-03	1.09E-03	1.17E-03				
553917.22	4171311.6	553917.22	4171311.6	1.5	4.19E-05	5.91E-04	9.25E-04	7.15E-04	4.38E-04	3.95E-04	8.36E-04	4.42E-04	7.00E-04	6.77E-04	7.47E-04	1.49E-03	7.86E-04	1.75E-04	3.18E-03	2.35E-03	3.11E-03	3.25E-03	1.08E-02	5.52E-03	1.04E-03	1.05E-02	5.88E-03	1.69E-03	8.28E-04	2.34E-03	1.27E-03	1.24E-03	1.08E-03	1.15E-03				
553937.22	4171311.6	553937.22	4171311.6	1.5	4.18E-05	5.81E-04	9.09E-04	7.10E-04	4.29E-04	3.88E-04	8.23E-04	4.34E-04	6.89E-04	6.62E-04	7.36E-04	1.47E-03	7.69E-04	1.71E-04	3.11E-03	2.31E-03	3.08E-03	3.18E-03	1.03E-02	5.28E-03	1.00E-03	9.93E-03	5.59E-03	1.62E-03	8.05E-04	2.27E-03	1.24E-03	1.21E-03	1.06E-03	1.13E-03				
553957.22	4171311.6	553957.22	4171311.6	1.5	4.16E-05	5.72E-04	8.96E-04	7.09E-04	4.19E-04	3.78E-04	8.09E-04	4.27E-04	6.79E-04	6.48E-04	7.24E-04	1.46E-03	7.53E-04	1.68E-04	3.05E-03	2.25E-03	3.00E-03	3.11E-03	9.79E-03	5.06E-03	9.57E-04	9.47E-03	5.36E-03	1.56E-03	7.81E-04	2.20E-03	1.20E-03	1.18E-03	1.05E-03	1.13E-03				
553977.22	4171311.6	553977.22	4171311.6	1.5	4.15E-05	5.63E-04	8.81E-04	7.06E-04	4.11E-04	3.70E-04	7.97E-04	4.21E-04	6.69E-04	6.35E-04	7.12E-04	1.45E-03	7.38E-04	1.66E-04	2.98E-03	2.20E-03	2.95E-03	3.05E-03	9.35E-03	4.86E-03	9.19E-04	9.05E-03	5.15E-03	1.50E-03	7.58E-04	2.14E-03	1.17E-03	1.15E-03	1.05E-03	1.12E-03				
553997.22	4171311.6	553997.22	4171311.6	1.5	4.13E-05	5.56E-04	8.66E-04	7.02E-04	4.03E-04	3.63E-04	7.84E-04	4.14E-04	6.59E-04	6.22E-04	7.01E-04	1.43E-03	7.23E-04	1.63E-04	2.93E-03	2.15E-03	2.91E-03	2.99E-03	8.99E-03	4.67E-03	8.84E-04	8.69E-03	4.96E-03	1.44E-03	7.36E-04	2.08E-03	1.13E-03	1.12E-03	1.03E-03	1.11E-03				
554017.22	4171311.6	554017.22	4171311.6	1.5	4.11E-05	5.45E-04	8.54E-04	7.00E-04	3.95E-04	3.56E-04	7.72E-04	4.08E-04	6.50E-04	6.10E-04	6.90E-04	1.42E-03	7.09E-04	1.61E-04	2.87E-03	2.11E-03	2.86E-03	2.94E-03	8.57E-03	4.50E-03	8.50E-04	8.29E-03	4.77E-03	1.39E-03	7.15E-04	2.02E-03	1.10E-03	1.10E-03	1.00E-03	1.10E-03				
554037.22	4171311.6	554037.22	4171311.6	1.5	4.09E-05	5.37E-04	8.41E-04	6.97E-04	3.87E-04	3.49E-04	7.60E-04	4.01E-04	6.42E-04	5.99E-04	6.80E-04	1.41E-03	6.96E-04	1.59E-04	2.82E-03	2.07E-03	2.82E-03	2.88E-03	8.22E-03	4.33E-03	8.19E-04	7.95E-03	4.60E-03	1.34E-03	6.94E-04	1.97E-03	1.07E-03	1.07E-03	1.11E-03	1.09E-03				
554057.22	4171311.6	554057.22	4171311.6	1.5	4.06E-05	5.29E-04	8.29E-04	6.94E-04	3.80E-04	3.42E-04	7.50E-04	3.95E-04	6.34E-04	5.89E-04	6.71E-04	1.40E-03	6.84E-04	1.57E-04	2.78E-03	2.04E-03	2.79E-03	2.83E-03	7.88E-03	4.17E-03	8.01E-04	7.63E-03	4.44E-03	1.29E-03	6.74E-04	1.92E-03	1.04E-03	1.04E-03	1.08E-03	1.07E-03				
554077.22	4171311.6	554077.22	4171311.6	1.5	4.03E-05	5.21E-04	8.17E-04	6.91E-04	3.73E-04	3.36E-04	7.40E-04	3.89E-04	6.26E-04	5.79E-04	6.62E-04	1.38E-03	6.73E-04	1.55E-04	2.74E-03	2.01E-03	2.76E-03	2.78E-03	7.55E-03	4.01E-03	7.83E-04	7.31E-03	4.28E-03	1.24E-03	6.54E-04	1.87E-03	1.01E-03	1.01E-03	1.06E-03	1.05E-03				
554097.22	4171311.6	554097.22	4171311.6	1.5	4.00E-05	5.14E-04	8.06E-04	6.88E-04	3.67E-04	3.30E-04	7.30E-04	3.83E-04	6.18E-04	5.69E-04	6.53E-04	1.36E-03	6.62E-04	1.53E-04	2.70E-03	1.98E-03	2.73E-03	2.73E-03	7.23E-03	3.85E-03	7.65E-04	7.00E-03	4.13E-03	1.20E-03	6.34E-04	1.83E-03	9.87E-04	9.87E-04	1.04E-03	1.04E-03				
554117.22	4171311.6	554117.22	4171311.6	1.5	3.96E-05	5.06E-04	7.94E-04	6.84E-04	3.60E-04	3.23E-04	7.19E-04	3.76E-04	6.09E-04	5.58E-04	6.43E-04	1.34E-03	6.50E-04	1.51E-04	2.65E-03	1.94E-03	2.69E-03	2.67E-03	6.91E-03	3.68E-03	7.46E-04	6.68E-03	3.97E-03	1.15E-03	6.13E-04	1.78E-03	9.58E-04	9.58E-04	1.01E-03	1.03E-03				
554137.22	4171311.6	554137.22	4171311.6	1.5	3.92E-05	4.98E-04	7.82E-04	6.80E-04	3.53E-04	3.17E-04	7.08E-04	3.69E-04	5.99E-04	5.47E-04	6.33E-04	1.32E-03	6.38E-04	1.49E-04	2.61E-03	1.91E-03	2.65E-03	2.62E-03	6.60E-03	3.52E-03	7.28E-04	6.37E-03	3.82E-03	1.10E-03	5.93E-04	1.73E-03	9.29E-04	9.29E-04	9.83E-04	1.01E-03				
554157.22	4171311.6	554157.22	4171311.6	1.5	3.88E-05	4.91E-04	7.70E-04	6.76E-04	3.47E-04	3.11E-04	6.97E-04	3.63E-04	5.89E-04	5.37E-04	6.23E-04	1.30E-03	6.27E-04	1.47E-04	2.57E-03	1.88E-03	2.61E-03	2.57E-03	6.31E-03	3.36E-03	7.09E-04	6.07E-03	3.67E-03	1.06E-03	5.74E-04	1.68E-03	9.00E-04	9.00E-04	9.53E-04	9.97E-04				
554177.22	4171311.6	554177.22	4171311.6	1.5	3.84E-05	4.84E-04	7.58E-04	6.72E-04	3.41E-04	3.06E-04	6.86E-04	3.57E-04	5.79E-04	5.27E-04	6.13E-04	1.28E-03	6.16E-04	1.45E-04	2.53E-03	1.85E-03	2.57E-03	2.52E-03	6.03E-03	3.21E-03	6.91E-04	5.78E-03	3.52E-03	1.03E-03	5.56E-04	1.63E-03	8.72E-04	8.72E-04	9.24E-04	9.67E-04				
554197.22	4171311.6	554197.22	4171311.6	1.5	3.80E-05	4.77E-04	7.47E-04	6.68E-04	3.35E-04	3.00E-04	6.76E-04	3.51E-04	5.69E-04	5.17E-04	6.03E-04	1.26E-03	6.05E-04	1.43E-04	2.49E-03	1.82E-03	2.53E-03	2.48E-03	5.76E-03	3.07E-03	6.74E-04	5.49E-03	3.37E-03	9.84E-04	5.38E-04	1.58E-03	8.44E-04	8.44E-04	8.94E-04	9.36E-04				
554217.22	4171311.6	554217.22	4171311.6	1.5	3.76E-05	4.70E-04	7.36E-04	6.64E-04	3.29E-04	2.95E-04	6.66E-04	3.45E-04	5.59E-04	5.07E-04	5.93E-04	1.24E-03	5.94E-04	1.41E-04	2.45E-03	1.79E-03	2.49E-03	2.44E-03	5.52E-03	2.94E-03	6.58E-04	5.22E-03	3.22E-03	9.43E-04	5.21E-04	1.53E-03	8.17E-04	8.17E-04	8.66E-04	9.06E-04				
554237.22	4171311.6	554237.22	4171311.6	1.5	3.72E-05	4.64E-04	7.26E-04	6.60E-04	3.24E-04	2.91E-04	6.57E-04	3.40E-04	5.49E-04	4.98E-04	5.83E-04	1.22E-03	5.84E-04	1.39E-04	2.41E-03	1.76E-03	2.45E-03	2.40E-03	5.28E-03	2.81E-03	6.41E-04	4.94E-03	3.07E-03	9.03E-04	5.03E-04	1.48E-03	7.90E-04	7.90E-04	8.38E-04	8.76E-04				
554257.22	4171311.6	554257.22	4171311.6	1.5	3.68E-05	4.58E-04	7.15E-04	6.56E-04	3.18E-04	2.86E-04	6.47E-04	3.34E-04	5.39E-04	4.89E-04	5.73E-04	1.20E-03	5.74E-04	1.37E-04	2.37E-03	1.73E-03	2.41E-03	2.36E-03	5.04E-03	2.68E-03	6.24E-04	4.66E-03	2.91E-03	8.62E-04	4.84E-04	1.43E-03	7.62E-04	7.62E-04	8.09E-04	8.46E-04				
554277.22	4171311.6	554277.22	4171311.6	1.5	3.64E-05	4.52E-04	7.05E-04	6.52E-04	3.13E-04	2.81E-04	6.37E-04	3.29E-04	5.29E-04	4.80E-04	5.63E-04	1.18E-03	5.64E-04	1.35E-04	2.33E-03	1.70E-03	2.37E-03	2.32E-03	4.80E-03	2.56E-03	6.08E-04	4.39E-03	2.76E-03	8.21E-04	4.65E-04	1.38E-03	7.34E-04	7.34E-04	7.79E-04	8.15E-04				
554297.22	4171311.6	554297.22	4171311.6	1.5	3.60E-05	4.47E-04	6.95E-04	6.48E-04	3.08E-04	2.77E-04	6.27E-04	3.24E-04	5.19E-04	4.72E-04	5.53E-04	1.16E-03	5.54E-04	1.33E-04	2.29E-03	1.67E-03	2.33E-03	2.28E-03	4.56E-03	2.43E-03	5.92E-04	4.13E-03	2.61E-03	7.81E-04	4.47E-04	1.33E-03	7.07E-04	7.07E-04	7.50E-04	7.85E-04				
554317.22	4171311.6	554317.22	4171311.6	1.5	3.56E-05	4.41E-04	6.85E-04	6.44E-04	3.03E-04	2.73E-04	6.17E-04	3.18E-04	5.09E-04	4.64E-04	5.43E-04	1.14E-03	5.44E-04	1.31E-04	2.25E-03	1.64E-03	2.29E-03	2.24E-03	4.32E-03	2.31E-03	5.76E-04	3.89E-03	2.46E-03	7.42E-04	4.29E-04	1.28E-03	6.81E-04	6.81E-04	7.22E-04	7.56E-04				
554337.22	4171311.6	554337.22	4171311.6	1.5	3.52E-05	4.35E-04	6.75E-04	6.40E-04	2.98E-04	2.68E-04	6.07E-04	3.13E-04	5.00E-04	4.56E-04	5.33E-04	1.12E-03	5.34E-04	1.29E-04	2.21E-03	1.61E-03	2.25E-03	2.20E-03	4.08E-03	2.19E-03	5.60E-04	3.66E-03	2.31E-03	7.03E-04	4.12E-04	1.23E-03	6.55E-04	6.55E-04	6.95E-04	7.27E-04				
554357.22	4171311.6	554357.22	4171311.6	1.5	3.48E-05	4.30E-04	6.66E-04	6.36E-04	2.93E-04	2.64E-04	5.98E-04	3.08E-04	4.92E-04	4.48E-04	5.24E-04	1.10E-03	5.25E-04	1.27E-04	2.17E-03	1.58E-03	2.21E-03	2.16E-03	3.84E-03	2.07E-03	5.44E-04	3.43E-03	2.16E-03	6.64E-04	3.96E-04	1.18E-03	6.29E-04	6.29E-04	6.67E-04	6.98E-04				
554377.22	4171311.6	554377.22	4171311.6	1.5	3.44E-05	4.25E-04	6.58E-04	6.32E-04	2.88E-04	2.59E-04	5.89E-04	3.03E-04	4.84E-04	4.40E-04	5.15E-04	1.08E-03	5.16E-04	1.25E-04	2.13E-03	1.55E-03	2.17E-03	2.12E-03	3.60E-03	1.96E-03	5.28E-04	3.20E-03	2.01E-03	6.25E-04	3.80E-04	1.13E-03	6.03E-04	6.03E-04	6.40E-04	6.69E-04				
554397.22	4171311.6	554397.22	4171311.6	1.5	3.40E-05	4.19E-04	6.49E-04	6.28E-04	2.83E-04	2.55E-04	5.79E-04	2.98E-04	4.76E-04	4.32E-04	5.06E-04	1.06E-03	5.07E-04	1.23E-04	2.09E-03	1.52E-03	2.13E-03	2.08E-03	3.36E-03	1.85E-03	5.12E-04	2.98E-03	1.87E-03	5.86E-04	3.64E-04	1.08E-03	5.76E-04	5.76E-04	6.12E-04	6.40E-04				
554417.22	4171311.6	554417.22	4171311.6	1.5	3.36E-05	4.14E-04	6.41E-04	6.24E-04	2.78E-04	2.50E-04	5.70E-04	2.93E-04	4.68E-04	4.24E-04	4.97E-04	1.04E-03	4.98E-04	1.21E-04	2.05E-03	1.49E-03	2.09E-03	2.04E-03	3.12E-03	1.74E-03	4.96E-04	2.77E-03	1.73E-03	5.47E-04	3.48E-04	1.03E-03	5.49E-04	5.49E-04	5.83E-04	6.10E-04				
554437.22	4171311.6	554437.22	4171311.6	1.5	3.32E-05	4.09E-04	6.33E-04	6.20E-04	2.73E-04	2.46E-04	5.61E-04	2.88E-04	4.60E-04	4.16E-04	4.88E-04	1.02E-03	4.89E-04	1.19E-04	2.01E-03	1.46E-03	2.05E-03	2.00E-03	2.88E-03	1.63E-03	4.80E-04	2.56E-03	1.59E-03	5.08E-04	3.32E-04	9.98E-04	5.37E-04	5.37E-04	5.70E-04	5.97E-04				
554457.22	4171311.6	554457.22	4171311.6	1.5	3.28E-05	4.04E-04	6.25E-04	6.16E-04	2.68E-04	2.42E-04	5.52E-04	2.83E-04	4.52E-04	4.08E-04	4.79E-04	1.00E-03	4.80E-04	1.17E-04	1.97E-03	1.43E-03	2.01E-03	1.96E-03	2.64E-03	1.52E-03	4.64E-04	2.35E-03	1.45E-03	4.69E-04	3.16E-04	9.59E-04	5.25E-04	5.25E-04	5.57E-04	5.84E-04				
554477.22	4171311.6	554477.22	4171311.6	1.5	3.24E-05	3.99E-04	6.17E-04	6.12E-04	2.63E-04	2.38E-04	5.43E-04	2

Particulate Matter concentration, $C_{PM2.5}$ [ug/m^3]

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CO
			onsite g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2025	2026	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029	2026	2027	2028	2029	2030	2031
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30				
96				DEMO	ABC_EAST	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	D	A_WEST_D	A_WEST_D	D	D	D	D	B_WEST_D	B_WEST_D	D	D	C_WEST_D	D	D	D	D	D	D	D	D	D	D	D	D	D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
553377.22_4171351.6	553377.22	4171351.6	1.5	4.54E-05	1.42E-03	2.22E-03	1.57E-03	1.16E-03	1.05E-03	2.01E-03	1.06E-03	1.28E-03	1.75E-03	1.79E-03	2.86E-03	2.04E-03	2.95E-04	7.44E-03	5.93E-03	7.43E-03	8.39E-03	6.14E-02	2.81E-02	5.31E-03	5.96E-02	2.91E-02	8.46E-03	2.28E-03	6.41E-03	3.48E-03	3.38E-03	1.89E-03	2.57E-03
553397.22_4171351.6	553397.22	4171351.6	1.5	4.51E-05	1.34E-03	2.10E-03	1.50E-03	1.10E-03	9.87E-04	1.90E-03	1.00E-03	1.23E-03	1.65E-03	1.69E-03	2.73E-03	1.93E-03	2.78E-04	6.76E-03	5.34E-03	6.78E-03	7.56E-03	6.06E-02	2.75E-02	5.19E-03	5.82E-02	2.84E-02	8.25E-03	2.08E-03	5.84E-03	3.17E-03	3.05E-03	1.79E-03	2.32E-03
553417.22_4171351.6	553417.22	4171351.6	1.5	4.49E-05	1.27E-03	1.99E-03	1.43E-03	1.04E-03	9.37E-04	1.80E-03	9.53E-04	1.18E-03	1.57E-03	1.61E-03	2.62E-03	1.83E-03	2.79E-04	6.76E-03	5.34E-03	6.78E-03	7.56E-03	6.06E-02	2.75E-02	5.19E-03	5.82E-02	2.84E-02	8.25E-03	2.08E-03	5.84E-03	3.17E-03	3.05E-03	1.79E-03	2.32E-03
553437.22_4171351.6	553437.22	4171351.6	1.5	4.49E-05	1.21E-03	1.89E-03	1.36E-03	9.88E-04	8.91E-04	1.71E-03	9.05E-04	1.14E-03	1.49E-03	1.53E-03	2.52E-03	1.74E-03	2.73E-04	6.47E-03	5.09E-03	6.48E-03	7.19E-03	6.01E-02	2.71E-02	5.13E-03	5.83E-02	2.80E-02	8.15E-03	1.99E-03	5.59E-03	3.03E-03	2.90E-03	1.74E-03	2.25E-03
553457.22_4171351.6	553457.22	4171351.6	1.5	4.49E-05	1.15E-03	1.80E-03	1.30E-03	9.41E-04	8.48E-04	1.63E-03	8.61E-04	1.10E-03	1.42E-03	1.45E-03	2.42E-03	1.66E-03	2.66E-04	6.20E-03	4.86E-03	6.19E-03	6.86E-03	5.95E-02	2.68E-02	5.06E-03	5.78E-02	2.76E-02	8.03E-03	1.90E-03	5.35E-03	2.91E-03	2.77E-03	1.69E-03	2.16E-03
553477.22_4171351.6	553477.22	4171351.6	1.5	4.49E-05	1.10E-03	1.72E-03	1.25E-03	8.98E-04	8.10E-04	1.55E-03	8.21E-04	1.07E-03	1.36E-03	1.38E-03	2.34E-03	1.58E-03	2.61E-04	5.96E-03	4.65E-03	5.90E-03	6.54E-03	5.88E-02	2.64E-02	4.98E-03	5.71E-02	2.72E-02	7.90E-03	1.83E-03	5.13E-03	2.79E-03	2.65E-03	1.64E-03	2.08E-03
553497.22_4171351.6	553497.22	4171351.6	1.5	4.49E-05	1.03E-03	1.64E-03	1.19E-03	8.54E-04	7.83E-04	1.48E-03	7.84E-04	1.04E-03	1.30E-03	1.32E-03	2.27E-03	1.52E-03	2.56E-04	5.73E-03	4.45E-03	5.63E-03	6.25E-03	5.82E-02	2.62E-02	4.91E-03	5.65E-02	2.67E-02	7.77E-03	1.76E-03	4.92E-03	2.67E-03	2.53E-03	1.59E-03	1.99E-03
553517.22_4171351.6	553517.22	4171351.6	1.5	4.50E-05	1.01E-03	1.58E-03	1.14E-03	8.23E-04	7.42E-04	1.43E-03	7.54E-04	1.01E-03	1.25E-03	1.27E-03	2.20E-03	1.46E-03	2.50E-04	5.53E-03	4.29E-03	5.35E-03	5.97E-03	5.70E-02	2.54E-02	4.81E-03	5.53E-02	2.62E-02	7.62E-03	1.69E-03	4.73E-03	2.57E-03	2.43E-03	1.53E-03	1.92E-03
553537.22_4171351.6	553537.22	4171351.6	1.5	4.50E-05	9.72E-04	1.52E-03	1.10E-03	7.90E-04	7.12E-04	1.38E-03	7.27E-04	9.90E-04	1.20E-03	1.23E-03	2.14E-03	1.40E-03	2.44E-04	5.33E-03	4.12E-03	5.11E-03	5.72E-03	5.59E-02	2.49E-02	4.70E-03	5.43E-02	2.57E-02	7.45E-03	1.62E-03	4.55E-03	2.47E-03	2.33E-03	1.49E-03	1.85E-03
553557.22_4171351.6	553557.22	4171351.6	1.5	4.51E-05	9.32E-04	1.46E-03	1.05E-03	7.57E-04	6.82E-04	1.32E-03	7.03E-04	9.60E-04	1.16E-03	1.18E-03	2.08E-03	1.35E-03	2.39E-04	5.15E-03	3.99E-03	4.91E-03	5.50E-03	5.48E-02	2.44E-02	4.61E-03	5.32E-02	2.52E-02	7.29E-03	1.56E-03	4.37E-03	2.37E-03	2.24E-03	1.45E-03	1.78E-03
553577.22_4171351.6	553577.22	4171351.6	1.5	4.52E-05	9.12E-04	1.43E-03	1.01E-03	7.31E-04	6.59E-04	1.29E-03	6.82E-04	9.49E-04	1.11E-03	1.15E-03	2.03E-03	1.30E-03	2.34E-04	4.99E-03	3.87E-03	4.74E-03	5.30E-03	5.30E-02	2.35E-02	4.45E-03	5.14E-02	2.43E-02	7.05E-03	1.50E-03	4.21E-03	2.28E-03	2.16E-03	1.42E-03	1.71E-03
553597.22_4171351.6	553597.22	4171351.6	1.5	4.53E-05	8.86E-04	1.39E-03	9.76E-04	7.05E-04	6.35E-04	1.25E-03	6.63E-04	9.32E-04	1.07E-03	1.12E-03	1.98E-03	1.25E-03	2.29E-04	4.83E-03	3.70E-03	4.58E-03	5.11E-03	5.10E-02	2.27E-02	4.28E-03	4.95E-02	2.34E-02	6.79E-03	1.44E-03	4.05E-03	2.20E-03	2.08E-03	1.39E-03	1.68E-03
553617.22_4171351.6	553617.22	4171351.6	1.5	4.54E-05	8.63E-04	1.35E-03	9.43E-04	6.80E-04	6.13E-04	1.22E-03	6.45E-04	9.15E-04	1.04E-03	1.09E-03	1.94E-03	1.21E-03	2.25E-04	4.68E-03	3.58E-03	4.45E-03	4.94E-03	4.85E-02	2.16E-02	4.08E-03	4.71E-02	2.22E-02	6.46E-03	1.39E-03	3.90E-03	2.12E-03	2.00E-03	1.36E-03	1.63E-03
553637.22_4171351.6	553637.22	4171351.6	1.5	4.55E-05	8.41E-04	1.31E-03	9.11E-04	6.57E-04	5.92E-04	1.19E-03	6.29E-04	8.99E-04	1.01E-03	1.06E-03	1.90E-03	1.18E-03	2.21E-04	4.53E-03	3.46E-03	4.31E-03	4.78E-03	4.61E-02	2.08E-02	3.92E-03	4.47E-02	2.11E-02	6.14E-03	1.34E-03	3.76E-03	2.04E-03	1.93E-03	1.34E-03	1.58E-03
553657.22_4171351.6	553657.22	4171351.6	1.5	4.55E-05	8.22E-04	1.29E-03	8.86E-04	6.35E-04	5.73E-04	1.16E-03	6.15E-04	8.84E-04	9.73E-04	1.04E-03	1.86E-03	1.13E-03	2.16E-04	4.41E-03	3.36E-03	4.20E-03	4.63E-03	4.11E-02	1.84E-02	3.48E-03	3.99E-02	1.90E-02	5.52E-03	1.29E-03	3.63E-03	1.97E-03	1.87E-03	1.31E-03	1.55E-03
553677.22_4171351.6	553677.22	4171351.6	1.5	4.55E-05	8.04E-04	1.26E-03	8.63E-04	6.15E-04	5.55E-04	1.14E-03	6.01E-04	8.70E-04	9.44E-04	1.02E-03	1.83E-03	1.10E-03	2.13E-04	4.29E-03	3.26E-03	4.09E-03	4.49E-03	3.55E-02	1.61E-02	3.04E-03	3.44E-02	1.66E-02	4.83E-03	1.25E-03	3.50E-03	1.90E-03	1.80E-03	1.30E-03	1.51E-03
553697.22_4171351.6	553697.22	4171351.6	1.5	4.57E-05	7.90E-04	1.24E-03	8.51E-04	6.04E-04	5.38E-04	1.12E-03	5.91E-04	8.59E-04	9.28E-04	9.98E-04	1.80E-03	1.07E-03	2.10E-04	4.19E-03	3.17E-03	4.01E-03	4.37E-03	3.04E-02	1.40E-02	2.64E-03	2.95E-02	1.45E-02	4.21E-03	1.20E-03	3.38E-03	1.84E-03	1.75E-03	1.29E-03	1.48E-03
553717.22_4171351.6	553717.22	4171351.6	1.5	4.57E-05	7.76E-04	1.21E-03	8.27E-04	5.80E-04	5.23E-04	1.10E-03	5.80E-04	8.43E-04	8.92E-04	9.81E-04	1.77E-03	1.04E-03	2.07E-04	4.08E-03	3.08E-03	3.93E-03	4.25E-03	2.72E-02	1.26E-02	2.39E-03	2.64E-02	1.32E-02	3.82E-03	1.16E-03	3.26E-03	1.77E-03	1.69E-03	1.28E-03	1.45E-03
553737.22_4171351.6	553737.22	4171351.6	1.5	4.57E-05	7.59E-04	1.19E-03	8.11E-04	5.63E-04	5.07E-04	1.07E-03	5.67E-04	8.29E-04	8.66E-04	9.60E-04	1.74E-03	1.01E-03	2.04E-04	3.98E-03	2.99E-03	3.85E-03	4.14E-03	2.43E-02	1.14E-02	2.16E-03	2.36E-02	1.19E-02	3.46E-03	1.12E-03	3.15E-03	1.71E-03	1.64E-03	1.27E-03	1.42E-03
553757.22_4171351.6	553757.22	4171351.6	1.5	4.56E-05	7.45E-04	1.16E-03	7.98E-04	5.47E-04	4.93E-04	1.05E-03	5.56E-04	8.15E-04	8.42E-04	9.40E-04	1.72E-03	9.79E-04	2.02E-04	3.89E-03	2.91E-03	3.77E-03	4.04E-03	2.17E-02	1.03E-02	1.95E-03	2.11E-02	1.08E-02	3.13E-03	1.08E-03	3.04E-03	1.65E-03	1.59E-03	1.25E-03	1.39E-03
553777.22_4171351.6	553777.22	4171351.6	1.5	4.56E-05	7.28E-04	1.14E-03	7.80E-04	5.32E-04	4.79E-04	1.03E-03	5.44E-04	8.00E-04	8.18E-04	9.21E-04	1.70E-03	9.53E-04	2.00E-04	3.80E-03	2.83E-03	3.69E-03	3.93E-03	1.99E-02	9.38E-03	1.77E-03	1.92E-02	9.82E-03	2.85E-03	1.05E-03	2.97E-03	1.60E-03	1.54E-03	1.24E-03	1.37E-03
553797.22_4171351.6	553797.22	4171351.6	1.5	4.54E-05	7.10E-04	1.11E-03	7.75E-04	5.16E-04	4.65E-04	1.01E-03	5.31E-04	7.90E-04	7.96E-04	8.99E-04	1.67E-03	9.26E-04	1.97E-04	3.70E-03	2.76E-03	3.60E-03	3.81E-03	1.78E-02	8.60E-03	1.63E-03	1.72E-02	9.01E-03	2.62E-03	1.02E-03	2.84E-03	1.54E-03	1.49E-03	1.23E-03	1.34E-03
553817.22_4171351.6	553817.22	4171351.6	1.5	4.52E-05	6.95E-04	1.09E-03	7.65E-04	5.02E-04	4.52E-04	9.84E-04	5.19E-04	7.76E-04	7.75E-04	8.80E-04	1.65E-03	9.01E-04	1.94E-04	3.61E-03	2.69E-03	3.51E-03	3.71E-03	1.63E-02	7.96E-03	1.50E-03	1.58E-02	8.35E-03	2.43E-03	9.75E-04	2.75E-03	1.49E-03	1.44E-03	1.21E-03	1.31E-03
553837.22_4171351.6	553837.22	4171351.6	1.5	4.50E-05	6.80E-04	1.07E-03	7.53E-04	4.89E-04	4.40E-04	9.63E-04	5.08E-04	7.62E-04	7.54E-04	8.61E-04	1.63E-03	8.77E-04	1.91E-04	3.53E-03	2.62E-03	3.44E-03	3.62E-03	1.50E-02	7.33E-03	1.38E-03	1.45E-02	7.69E-03	2.24E-03	9.48E-04	2.67E-03	1.44E-03	1.40E-03	1.18E-03	1.28E-03
553857.22_4171351.6	553857.22	4171351.6	1.5	4.48E-05	6.67E-04	1.04E-03	7.51E-04	4.76E-04	4.29E-04	9.44E-04	4.99E-04	7.49E-04	7.36E-04	8.45E-04	1.61E-03	8.56E-04	1.88E-04	3.45E-03	2.56E-03	3.37E-03	3.53E-03	1.40E-02	6.96E-03	1.32E-03	1.36E-02	7.32E-03	2.13E-03	9.21E-04	2.57E-03	1.40E-03	1.36E-03	1.19E-03	1.26E-03
553877.22_4171351.6	553877.22	4171351.6	1.5	4.47E-05	6.55E-04	1.03E-03	7.46E-04	4.65E-04	4.19E-04	9.26E-04	4.89E-04	7.37E-04	7.18E-04	8.29E-04	1.59E-03	8.36E-04	1.86E-04	3.38E-03	2.50E-03	3.31E-03	3.45E-03	1.31E-02	6.56E-03	1.24E-03	1.27E-02	6.91E-03	2.01E-03	8.82E-04	2.49E-03	1.35E-03	1.32E-03	1.18E-03	1.24E-03
553897.22_4171351.6	553897.22	4171351.6	1.5	4.45E-05	6.43E-04	1.01E-03	7.41E-04	4.54E-04	4.09E-04	9.09E-04	4.80E-04	7.25E-04	7.02E-04	8.14E-04	1.57E-03	8.16E-04	1.84E-04	3.31E-03	2.44E-03	3.25E-03	3.38E-03	1.23E-02	6.17E-03	1.16E-03	1.19E-02	6.50E-03	1.90E-03	8.54E-04	2.42E-03	1.31E-03	1.29E-03	1.16E-03	1.22E-03
553917.22_4171351.6	553917.22	4171351.6	1.5	4.43E-05	6.31E-04	9.88E-04	7.38E-04	4.44E-04	4.00E-04	8.93E-04	4.72E-04	7.14E-04	6.87E-04	8.00E-04	1.56E-03	7.99E-04	1.80E-04	3.24E-03	2.38E-03	3.19E-03	3.31E-03	1.17E-02	5.90E-03	1.11E-03	1.13E-02	6.23E-03	1.81E-03	8.28E-04	2.34E-03	1.27E-03	1.25E-03	1.18E-03	1.21E-03
553937.22_4171351.6	553937.22	4171351.6	1.5	4.41E-05	6.20E-04	9.71E-04	7.35E-04	4.35E-04	3.92E-04	8.77E-04	4.63E-04	7.03E-04	6.72E-04	7.86E-04	1.54E-03	7.82E-04	1.77E-04	3.17E-03	2.33E-03	3.14E-03	3.24E-03	1.10E-02	5.62E-03	1.06E-03	1.07E-02	5.93E-03	1.72E-03	8.02E-04	2.27E-03	1.23E-03	1.22E-03	1.19E-03	1.20E-03
553957.22_4171351.6	553957.22	4171351.6	1.5	4.39E-05	6.09E-04	9.54E-04	7.31E-04	4.26E-04	3.84E-04	8.62E-04	4.55E-04	6.93E-04	6.58E-04	7.72E-04	1.53E-03	7.66E-04	1.74E-04	3.11E-03	2.28E-03	3.09E-03	3.17E-03	1.05E-02	5.36E-03	1.01E-03	1.01E-02	5.66E-03	1.65E-03	7.78E-04	2.20E-03	1.20E-03	1.19E-03	1.19E-03	1.19E-03
553977.22_4171351.6	553977.22	4171351.6	1.5	4.37E-05	5.99E-04	9.37E-04	7.28E-04	4.17E-04	3.76E-04	8.47E-04	4.47E-04	6.84E-04	6.45E-04	7.58E-04	1.51E-03	7.50E-04	1.71E-04	3.04E-03	2.23E-03	3.04E-03	3.10E-03	9.99E-03	5.12E-03	9.68E-04	9.61E-03	5.42E-03	1.57E-03	7.55E-04	2.14E-03	1.16E-03	1.16E-03	1.18E-03	1.18E-03
553997.22_4171351.6	553997.22	4171351.6	1.5	4.34E-05	5.88E-04	9.21E-04	7.24E-04	4.09E-04	3.69E-04	8.32E-04	4.39E-04	6.75E-04	6.32E-04	7.45E-04	1.50E-03	7.36E-04	1.68E-04	2.99E-03	2.19E-03	3.00E-03	3.03E-03	9.47E-03	4.90E-03	9.27E-04	9.17E-03	5.20E-03	1.51E-03	7.33E-04	2.08E-03	1.13E-03	1.13E-03	1.20E-03	1.17E-03
554017.22_4171351.6	554017.22	4171351.6	1.5	4.32E-05	5.78E-04	9.05E-04	7.20E-04	4.01E-04	3.62E-04	8.18E-04	4.32E-04	6.67E-04	6.21E-04	7.32E-04	1.49E-03	7.22E-04	1.66E-04	2.94E-03	2.15E-03	2.95E-03	3.00E-03	9.04E-03	4.70E-03	8.89E-04	8.75E-03	4.99E-03	1.45E-03	7.12E-04	2.02E-03	1.10E-03	1.11E-03	1.21E-03	1.16E-03
554037.22_4171351.6	554037.22	4171351.6	1.5	4.29E-05	5.68E-04	8.89E-04	7.16E-04	3.94E-04	3.56E-04	8.04E-04	4.24E-04	6.59E-04	6.10E-04	7.19E-04	1.47E-03	7.09E-04	1.64E-04	2.89E-03	2.11E-03	2.91E-03	2.97E-03	8.61E-03	4.51E-03	8.54E-04	8.34E-03	4.80E-03	1.39E-03	6.92E-04	1.96E-03	1.07E-03	1.08E-03	1.21E-03	1.16E-03
554057.22_4171351.6	554057.22	4171351.6	1.5	4.27E-05	5.58E-04	8.74E-04	7.11E-04	3.86E-04	3.48E-04	7.90E-04	4.17E-04	6.53E-04	5.99E-04	7.07E-04	1.46E-03	6.96E-04	1.63E-04	2.84E-03	2.08E-03	2.88E-03	2.93E-03	8.27E-03	4.35E-03	8.22E-04	8.00E-03	4.62E-03	1.34E-03	6.72E-04	1.91E-03	1.04E-03	1.06E-03	1.22E-03	1.15E-03
552217.22_4171351.6	552217.22	4171351.6	1.5	4.95E-05	6.48E-04	1.02E-03	1.60E-03	4.56E-04	5.02E-04	9.18E-04	4.85E-04	1.62E-03	1.03E-03	8.15E-04	3.05E-03	1.16E-03	4.92E-04	6.03E-03	3.85E-03	5.79E-03	5.09E-03	3.77E-03	3.05E-03	1.51E-03	4.94E-03	3.41E-03	9.91E-04	1.81E-03	4.94E-03	2.67E-03	2.09E-03	2.13E-03	1.93E-03
552237.22_4171351.6	552237.22	4171351.6	1.5	9.74E-05	6.70E-04	1.05E-03	1.58E-03	6.66E-04	6.00E-04	9.50E-04	5.02E-04	1.62E-03	1.06E-03	8.42E-04	3.09E-03	1.20E-03	4.97E-04	6.17E-03	3.96E-03	5.92E-03	5.24E-03	3.88E-03	3.15E-03	5.95E-04	3.68E-03	3.53E-03	1.02E-03	1.92E-03	5.24E-03	2.83E-03	2.19E-03	2.20E-03	2.00E-03
552257.22_4171351.6	552257.22	4171351.6	1.5	9.52E-05	6.94E-04	1.08E-03	1.57E-03	6.85E-04	6.17E-04	9.81E-04	5.19E-04	1.61E-03	1.09E-03	8.69E-04	3.12E-03	1.24E-03	5.07E-04	6.32E-03	4.07E-03	6.05E-03	5.38E-03	3.98E-03	3.24E-03	6.13E-04	3.78E-03	3.64E-03	1.05E-03	1.98E-03	5.55E-03	2.94E-03	2.26E-03	2.27E-03	2.06E-03
552277.22_4171351.6	552277.22	4171351.6	1.5	9.23E-05	7.14E-04	1.12E-03	1.56E-03	7.03E-04	6.34E-04	1.01E-03	5.35E-04	1.60E-03	1.11E-03	8.97E-04	3.15E-03	1.27E-03	5.05E-04	6.42E-03	4.17E-03	6.19E-03	5.55E-03	4.11E-03	3.32E-03	6.33E-04	3.90E-03	3.75E-03	1.09E-03	2.03E-03	5.89E-03	3.18E-03	2.41E-03	2.35E-03	2.13E-03
552297.22_4171351.6	552297.22	4171351.6	1.5	8.91E-05	7.38E-04	1.16E-03	1.54E-03	7.24E-04	6.53E-04	1.05E-03	5.53E-04	1.59E-03	1.14E-03	9.27E-04	3.18E-03	1.31E-03	5.10E-04	6.56E-03	4.29E-03	6.35E-03	5.72E-03	4.24E-03	3.46E-03	6.54E-04	4.02E-03	3.88E-03	1.13E-03	2.32E-03	6.28E-03	3.39E-03	2.53E-03	2.43E-03	2.20E-03
552317.22_4171351.6	552317.22	4171351.6	1.5	8.55E-05	7.59E-04	1.19E-03	1.52E-03	7.45E-04	6.71E-04	1.08E-03	5.71E-04	1.57E-03	1.16E-03	9.56E-04	3.19E-03	1.35E-03	5.14E-04	6.70E-03	4.40E-03	6.51E-03	5.88E-03	4.37E-03	3.59E-03	6.74E-04	4.13E-03	4.00E-03	1.16E-03	2.47E-03	6.68E-03	3.60E-03	2.66E-03	2.50E-03	2.26E-03
552337.22_4171351.6	552337.22	4171351.6	1.5	8.18E-05	7.88E-04	1.23E-03	1.52E-03	7.67E-04	6.91E-04	1.12E-03	5.90E-04	1.56E-03	1.20E-03	9.90E-04	3.21E-03	1.39E-03	5.19E-04	6.84E-03	4.52E-03	6.69E-03	6.08E-03	4.52E-03	3.69E-03	6.98E-04	4.28E-03	4.14E-03	1.20E-03	2.63E-03	7.12E-03	3.84E-03	2.79E-03	2.56E-03	2.34E-03
552357.22_4171351.6	552357.22	4171351.6	1.5	7.81E-05	8.15E-04	1.28E-03	1.51E-03	7.91E-04	7.13E-04	1.16E-03	6.11E-04	1.54E-03	1.24E-03	1.02E-03	3.22E-03	1.43E-03	5.23E-04	7.00E-03	4.65E-03	6.86E-03	6.27E-03	4.67E-03	3.82E-03	7.23E-04	4.43E-03	4.29E-03	1.24E-03	2.81E-03	7.59E-03	4.09E-03	2.94E-03	2.63E-03	2.41E-03
552377.22_4171351.6	552377.22	4171351.6	1.5	7.47E-05	8.44E-04	1.32E-03	1.51E-03	8.16E-04	7.36E-04	1.20E-03	6.32E-04	1.52E-03	1.27E-03	1.06E-03	3.23E-03	1.47E-03	5.28E-04	7.16E-03	4.79E-03	7.04E-03	6.47E-03	4.84E-03	3.96E-03	7.48E-04	4.59E-03	4.44E-03	1.29E-03	3.01E-03	8.10E-03	4.36E-03	3.09E-03	2.69E-03	2.48E-03
552397.22_4171351.6	552397.22	4171351.6	1.5	7.16E-05	8.75E-04	1.37E-03	1.51E-03	8.41E-04	7.58E-04	1.24E-03	6.56E-04	1.51E-03	1.31E-03	1.09E-03	3.24E-03	1.52E-03	5.33E-04	7.34E-03	4.93E-03	7.23E-03	6.69E-03	5.01E-03	4.13E-03	7.73E-04	4.76E-03	4.61E-03	1.34E-03	3.21E-03	8.63E-03	4.65E-03	3.26E-03	2.75E-03	2.55E-03
552417.22_4171351.6	552417.22	4171351.6	1.5	6.89E-05	9.07E-04	1.42E-03	1.51E-03	8.73E-04	7.87E-04	1.29E-03	6.80E-04	1.49E-03	1.35E-03	1.14E-03	3.25E-03	1.57E-03	5.37E-04	7.52E-03	5.09E-03	7.42E-03	6.91E-03	5.20E-03	4.27E-03	8.07E-04	4.93E-03	4.78E-03	1.39E-03	3.43E-03	9.22E-03	4.96E-03	3.44E-03	2.81E-03	2.63E-03
552437.22_4171351.6	552437.22	4171351.6	1.5	6.66E-05	9.42E-04	1.48E-03	1.52E-03	9.06E-04	8.17E-04	1.33E-03	7.06E-04	1.49E-03	1.40E-03	1.18E-03	3.26E-03	1.63E-03	5.43E-04	7.72E-03	5.26E-03	7.62E-03	7.15E-03	5.41E-03	4.44E-03	8.39E-04	5.13E-03	4.98E-03	1.45E-03	3.65E-03	9.85E-03	5.30E-03	3.64E-03	2.88E-03	2.71E-03
552457.22_4171351.6	552457.22	4171351.6	1.5	6.48E-05	9.79E-04	1.53E-03	1.54E-03	9.44E-04	8.48E-04	1.38E-03	7.34E-04	1.48E-03	1.45E-03	1.23E-03	3.27E-03	1.69E-03	5.49E-04	7.89E-03	5.44E-03	7.82E-03	7.41E-03	5.63E-03	4.62E-03	8.74E-04	5.33E-03	5.18E-03	1.51E-03	3.93E-03	1.02E-02	5.66E-03	3.85E-03	2.94E-03	2.79E-03
552477.22_4171351.6	552477.22	4171351.6	1.5	6.33E-05	1.02E-03	1.60E-03	1.57E-03	9.81E-04	8.84E-04	1.44E-03	7.64E-04	1.48E-03	1.51E-03	1.28E-03	3.28E-03	1.76E-03	5.55E-04

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)		Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CO
			onsite g/s lookup		2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2027	2026	2025	2026	2026	2027	2028	2025	2026	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2028	2029
					1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
96					DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
					NA	ABC_EAST_D	ABC_EAST_D	A_WEST_D	A_WEST_D	A_WEST_D	ABC_EAST_D	ABC_EAST_D	B_WEST_D	B_WEST_D	B_WEST_D	ABC_EAST_D	C_WEST_D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
553177.22_4171391.6	553177.22	4171391.6	1.5	5.96E-05	2.97E-03	4.65E-03	3.18E-03	2.66E-03	2.40E-03	4.20E-03	2.22E-03	2.56E-03	3.98E-03	3.73E-03	5.94E-03	4.67E-03	5.02E-04	1.61E-02	1.33E-02	1.45E-02	1.84E-02	1.24E-01	5.70E-02	1.08E-02	1.19E-01	5.90E-02	1.71E-02	4.35E-03	1.25E-02	6.81E-03	7.32E-03	3.22E-03	5.33E-03
553197.22_4171391.6	553197.22	4171391.6	1.5	5.74E-05	2.74E-03	4.29E-03	2.89E-03	2.39E-03	2.15E-03	3.88E-03	2.05E-03	2.33E-03	3.57E-03	3.45E-03	5.38E-03	4.19E-03	4.66E-04	1.45E-02	1.20E-02	1.33E-02	1.66E-02	1.28E-01	5.81E-02	1.10E-02	1.24E-01	6.00E-02	1.74E-02	4.02E-03	1.15E-02	6.26E-03	6.62E-03	2.98E-03	3.04E-03	4.85E-03
553217.22_4171391.6	553217.22	4171391.6	1.5	5.55E-05	2.55E-03	3.99E-03	2.65E-03	2.15E-03	1.94E-03	3.61E-03	1.91E-03	2.14E-03	3.23E-03	3.21E-03	4.91E-03	3.78E-03	4.36E-04	1.32E-02	1.08E-02	1.22E-02	1.50E-02	1.31E-01	5.84E-02	1.10E-02	1.26E-01	6.02E-02	1.75E-02	3.73E-03	1.06E-02	5.79E-03	6.03E-03	2.87E-03	4.45E-03
553237.22_4171391.6	553237.22	4171391.6	1.5	5.41E-05	2.38E-03	3.73E-03	2.45E-03	1.96E-03	1.77E-03	3.37E-03	1.78E-03	1.98E-03	2.94E-03	3.00E-03	4.52E-03	3.45E-03	4.10E-04	1.21E-02	9.88E-03	1.14E-02	1.38E-02	1.35E-01	5.96E-02	1.13E-02	1.30E-01	6.12E-02	1.78E-02	3.48E-03	9.89E-03	5.39E-03	5.53E-03	2.72E-03	4.11E-03
553257.22_4171391.6	553257.22	4171391.6	1.5	5.29E-05	2.23E-03	3.50E-03	2.28E-03	1.80E-03	1.62E-03	3.16E-03	1.67E-03	1.84E-03	2.70E-03	2.82E-03	4.19E-03	3.16E-03	3.88E-04	1.11E-02	9.07E-03	1.06E-02	1.27E-02	1.38E-01	6.04E-02	1.14E-02	1.33E-01	6.20E-02	1.80E-02	3.26E-03	9.25E-03	5.04E-03	5.11E-03	2.59E-03	3.81E-03
553277.22_4171391.6	553277.22	4171391.6	1.5	5.19E-05	2.10E-03	3.29E-03	2.12E-03	1.66E-03	1.49E-03	2.97E-03	1.57E-03	1.72E-03	2.48E-03	2.65E-03	3.90E-03	2.91E-03	3.68E-04	1.03E-02	8.37E-03	9.99E-03	1.18E-02	1.37E-01	5.98E-02	1.13E-02	1.33E-01	6.13E-02	1.78E-02	3.06E-03	8.67E-03	4.72E-03	4.73E-03	2.47E-03	3.55E-03
553297.22_4171391.6	553297.22	4171391.6	1.5	5.11E-05	1.98E-03	3.10E-03	1.99E-03	1.54E-03	1.38E-03	2.80E-03	1.48E-03	1.61E-03	2.32E-03	2.50E-03	3.65E-03	2.69E-03	3.48E-04	9.67E-03	7.92E-03	9.42E-03	1.12E-02	1.37E-01	6.02E-02	1.13E-02	1.32E-01	6.12E-02	1.78E-02	2.89E-03	8.16E-03	4.44E-03	4.41E-03	2.36E-03	3.33E-03
553317.22_4171391.6	553317.22	4171391.6	1.5	5.05E-05	1.87E-03	2.93E-03	1.87E-03	1.42E-03	1.28E-03	2.65E-03	1.40E-03	1.52E-03	2.14E-03	2.36E-03	3.43E-03	2.50E-03	3.38E-04	9.00E-03	7.24E-03	8.91E-03	1.02E-02	1.34E-01	5.80E-02	1.10E-02	1.30E-01	5.94E-02	1.72E-02	2.73E-03	7.70E-03	4.19E-03	4.12E-03	2.20E-03	3.12E-03
553337.22_4171391.6	553337.22	4171391.6	1.5	5.00E-05	1.77E-03	2.77E-03	1.77E-03	1.33E-03	1.20E-03	2.50E-03	1.32E-03	1.44E-03	2.00E-03	2.23E-03	3.24E-03	2.34E-03	3.26E-04	8.46E-03	6.77E-03	8.46E-03	9.60E-03	1.34E-01	5.76E-02	1.09E-02	1.29E-01	5.89E-02	1.71E-02	2.58E-03	7.28E-03	3.96E-03	3.86E-03	2.17E-03	2.95E-03
553357.22_4171391.6	553357.22	4171391.6	1.5	4.97E-05	1.68E-03	2.63E-03	1.68E-03	1.26E-03	1.13E-03	2.37E-03	1.25E-03	1.37E-03	1.88E-03	2.11E-03	3.08E-03	2.21E-03	3.15E-04	8.00E-03	6.42E-03	8.04E-03	9.13E-03	1.33E-01	5.73E-02	1.08E-02	1.29E-01	5.85E-02	1.71E-02	2.45E-03	6.92E-03	3.76E-03	3.64E-03	2.15E-03	2.81E-03
553377.22_4171391.6	553377.22	4171391.6	1.5	4.95E-05	1.58E-03	2.47E-03	1.59E-03	1.17E-03	1.06E-03	2.24E-03	1.18E-03	1.31E-03	1.77E-03	2.00E-03	2.94E-03	2.07E-03	3.06E-04	7.58E-03	6.02E-03	7.68E-03	8.55E-03	1.37E-01	5.87E-02	1.11E-02	1.33E-01	5.99E-02	1.74E-02	2.34E-03	6.58E-03	3.57E-03	3.44E-03	2.04E-03	2.66E-03
553397.22_4171391.6	553397.22	4171391.6	1.5	4.93E-05	1.50E-03	2.35E-03	1.51E-03	1.11E-03	1.00E-03	2.12E-03	1.12E-03	1.25E-03	1.67E-03	1.89E-03	2.81E-03	1.96E-03	2.98E-04	7.22E-03	5.70E-03	7.34E-03	8.11E-03	1.37E-01	5.85E-02	1.11E-02	1.33E-01	5.96E-02	1.73E-02	2.23E-03	6.26E-03	3.40E-03	3.26E-03	1.98E-03	2.54E-03
553417.22_4171391.6	553417.22	4171391.6	1.5	4.92E-05	1.42E-03	2.22E-03	1.44E-03	1.05E-03	9.48E-04	2.01E-03	1.06E-03	1.21E-03	1.59E-03	1.79E-03	2.69E-03	1.85E-03	2.90E-04	6.88E-03	5.42E-03	7.02E-03	7.71E-03	1.32E-01	5.62E-02	1.06E-02	1.28E-01	5.73E-02	1.66E-02	2.13E-03	5.97E-03	3.24E-03	3.10E-03	1.89E-03	2.41E-03
553437.22_4171391.6	553437.22	4171391.6	1.5	4.91E-05	1.34E-03	2.11E-03	1.37E-03	9.98E-04	9.04E-04	1.91E-03	1.01E-03	1.16E-03	1.52E-03	1.70E-03	2.59E-03	1.76E-03	2.83E-04	6.56E-03	5.16E-03	6.72E-03	7.34E-03	1.28E-01	5.44E-02	1.03E-02	1.24E-01	5.54E-02	1.61E-02	2.03E-03	5.71E-03	3.10E-03	2.95E-03	1.88E-03	2.34E-03
553457.22_4171391.6	553457.22	4171391.6	1.5	4.91E-05	1.28E-03	2.01E-03	1.31E-03	9.52E-04	8.58E-04	1.81E-03	9.59E-04	1.13E-03	1.44E-03	1.62E-03	2.50E-03	1.68E-03	2.77E-04	6.32E-03	4.93E-03	6.43E-03	7.00E-03	1.28E-01	5.45E-02	1.03E-02	1.24E-01	5.55E-02	1.61E-02	1.95E-03	5.46E-03	2.96E-03	2.81E-03	1.83E-03	2.25E-03
553477.22_4171391.6	553477.22	4171391.6	1.5	4.92E-05	1.22E-03	1.91E-03	1.26E-03	9.09E-04	8.19E-04	1.73E-03	9.14E-04	1.10E-03	1.38E-03	1.55E-03	2.42E-03	1.61E-03	2.70E-04	6.07E-03	4.72E-03	6.15E-03	6.69E-03	1.28E-01	5.45E-02	1.02E-02	1.24E-01	5.51E-02	1.60E-02	1.86E-03	5.23E-03	2.84E-03	2.68E-03	1.77E-03	2.16E-03
553497.22_4171391.6	553497.22	4171391.6	1.5	4.92E-05	1.17E-03	1.83E-03	1.20E-03	8.69E-04	7.83E-04	1.65E-03	8.72E-04	1.07E-03	1.32E-03	1.48E-03	2.34E-03	1.54E-03	2.64E-04	5.84E-03	4.53E-03	5.88E-03	6.39E-03	1.27E-01	5.30E-02	1.00E-02	1.21E-01	5.36E-02	1.57E-02	1.79E-03	5.01E-03	2.72E-03	2.57E-03	1.72E-03	2.08E-03
553517.22_4171391.6	553517.22	4171391.6	1.5	4.92E-05	1.12E-03	1.75E-03	1.15E-03	8.32E-04	7.50E-04	1.58E-03	8.35E-04	1.04E-03	1.26E-03	1.41E-03	2.28E-03	1.47E-03	2.59E-04	5.63E-03	4.35E-03	5.57E-03	6.10E-03	1.20E-01	5.09E-02	9.63E-03	1.17E-01	5.19E-02	1.51E-02	1.71E-03	4.80E-03	2.60E-03	2.46E-03	1.66E-03	2.00E-03
553537.22_4171391.6	553537.22	4171391.6	1.5	4.92E-05	1.08E-03	1.68E-03	1.10E-03	7.98E-04	7.20E-04	1.52E-03	8.04E-04	1.00E-03	1.21E-03	1.36E-03	2.21E-03	1.42E-03	2.53E-04	5.43E-03	4.18E-03	5.31E-03	5.84E-03	1.17E-01	4.94E-02	9.33E-03	1.13E-01	5.03E-02	1.46E-02	1.64E-03	4.60E-03	2.50E-03	2.36E-03	1.60E-03	1.92E-03
553557.22_4171391.6	553557.22	4171391.6	1.5	4.93E-05	1.04E-03	1.62E-03	1.06E-03	7.67E-04	6.92E-04	1.47E-03	7.77E-04	9.95E-04	1.17E-03	1.31E-03	2.16E-03	1.36E-03	2.47E-04	5.24E-03	4.03E-03	5.09E-03	5.63E-03	1.16E-01	4.84E-02	9.22E-03	1.12E-01	4.96E-02	1.44E-02	1.58E-03	4.42E-03	2.40E-03	2.27E-03	1.56E-03	1.86E-03
553577.22_4171391.6	553577.22	4171391.6	1.5	4.93E-05	1.01E-03	1.58E-03	1.03E-03	7.36E-04	6.64E-04	1.42E-03	7.53E-04	9.72E-04	1.13E-03	1.27E-03	2.12E-03	1.31E-03	2.42E-04	5.07E-03	3.88E-03	4.91E-03	5.42E-03	1.15E-01	4.76E-02	9.12E-03	1.11E-01	4.85E-02	1.41E-02	1.52E-03	4.25E-03	2.31E-03	2.18E-03	1.52E-03	1.79E-03
553597.22_4171391.6	553597.22	4171391.6	1.5	4.93E-05	9.77E-04	1.53E-03	9.85E-04	7.11E-04	6.41E-04	1.38E-03	7.30E-04	9.56E-04	1.09E-03	1.24E-03	2.06E-03	1.27E-03	2.37E-04	4.91E-03	3.75E-03	4.74E-03	5.20E-03	1.08E-01	4.54E-02	8.58E-03	1.04E-01	4.62E-02	1.34E-02	1.48E-03	4.08E-03	2.22E-03	2.10E-03	1.49E-03	1.74E-03
553617.22_4171391.6	553617.22	4171391.6	1.5	4.93E-05	9.51E-04	1.49E-03	9.53E-04	6.87E-04	6.19E-04	1.35E-03	7.11E-04	9.39E-04	1.05E-03	1.20E-03	2.02E-03	1.22E-03	2.32E-04	4.76E-03	3.62E-03	4.60E-03	5.03E-03	1.04E-01	4.39E-02	8.30E-03	1.01E-01	4.47E-02	1.30E-02	1.40E-03	3.93E-03	2.13E-03	2.02E-03	1.46E-03	1.70E-03
553637.22_4171391.6	553637.22	4171391.6	1.5	4.93E-05	9.26E-04	1.44E-03	9.24E-04	6.65E-04	5.98E-04	1.31E-03	6.92E-04	9.22E-04	1.02E-03	1.17E-03	1.98E-03	1.18E-03	2.28E-04	4.62E-03	3.51E-03	4.47E-03	4.86E-03	1.00E-01	4.24E-02	8.02E-03	9.77E-02	4.32E-02	1.25E-02	1.35E-03	3.80E-03	2.05E-03	1.95E-03	1.44E-03	1.65E-03
553657.22_4171391.6	553657.22	4171391.6	1.5	4.92E-05	9.03E-04	1.41E-03	8.99E-04	6.41E-04	5.78E-04	1.28E-03	6.75E-04	9.06E-04	9.84E-04	1.14E-03	1.94E-03	1.15E-03	2.23E-04	4.48E-03	3.40E-03	4.34E-03	4.71E-03	9.07E-02	3.83E-02	7.23E-03	8.77E-02	3.89E-02	1.12E-02	1.30E-03	3.64E-03	1.98E-03	1.88E-03	1.42E-03	1.61E-03
553677.22_4171391.6	553677.22	4171391.6	1.5	4.95E-05	8.84E-04	1.38E-03	8.79E-04	6.22E-04	5.61E-04	1.25E-03	6.61E-04	8.92E-04	9.56E-04	1.12E-03	1.91E-03	1.11E-03	2.20E-04	4.37E-03	3.30E-03	4.24E-03	4.58E-03	8.73E-02	3.68E-02	6.96E-03	8.44E-02	3.75E-02	1.09E-02	1.25E-03	3.51E-03	1.91E-03	1.82E-03	1.40E-03	1.58E-03
553697.22_4171391.6	553697.22	4171391.6	1.5	4.91E-05	8.66E-04	1.36E-03	8.59E-04	6.05E-04	5.45E-04	1.22E-03	6.47E-04	8.78E-04	9.28E-04	1.09E-03	1.88E-03	1.08E-03	2.17E-04	4.25E-03	3.20E-03	4.14E-03	4.46E-03	8.41E-02	3.54E-02	6.70E-03	8.13E-02	3.61E-02	1.05E-02	1.21E-03	3.39E-03	1.84E-03	1.75E-03	1.38E-03	1.54E-03
553717.22_4171391.6	553717.22	4171391.6	1.5	4.91E-05	8.45E-04	1.32E-03	8.43E-04	5.84E-04	5.27E-04	1.20E-03	6.31E-04	8.61E-04	9.00E-04	1.07E-03	1.85E-03	1.05E-03	2.14E-04	4.14E-03	3.11E-03	4.05E-03	4.32E-03	8.07E-02	3.41E-02	6.45E-03	7.82E-02	3.48E-02	1.01E-02	1.17E-03	4.96E-03	1.81E-03	1.68E-03	1.35E-03	1.48E-03
553737.22_4171391.6	553737.22	4171391.6	1.5	4.89E-05	8.26E-04	1.29E-03	8.28E-04	5.67E-04	5.11E-04	1.17E-03	6.17E-04	8.46E-04	8.74E-04	1.05E-03	1.82E-03	1.02E-03	2.11E-04	4.04E-03	3.03E-03	3.96E-03	4.20E-03	2.94E-02	1.35E-02	2.55E-03	2.86E-02	1.40E-02	4.07E-03	1.12E-03	3.14E-03	1.71E-03	1.64E-03	1.37E-03	1.48E-03
553757.22_4171391.6	553757.22	4171391.6	1.5	4.88E-05	8.07E-04	1.26E-03	8.16E-04	5.51E-04	4.97E-04	1.14E-03	6.03E-04	8.32E-04	8.50E-04	1.02E-03	1.80E-03	9.91E-04	2.09E-04	3.95E-03	2.95E-03	3.87E-03	4.09E-03	2.50E-02	1.17E-02	2.21E-03	2.43E-02	1.22E-02	3.53E-03	1.08E-03	3.03E-03	1.65E-03	1.59E-03	1.36E-03	1.43E-03
553777.22_4171391.6	553777.22	4171391.6	1.5	4.86E-05	7.88E-04	1.23E-03	7.96E-04	5.36E-04	4.83E-04	1.12E-03	5.89E-04	8.19E-04	8.25E-04	9.99E-04	1.77E-03	9.64E-04	2.06E-04	3.86E-03	2.87E-03	3.78E-03	3.97E-03	2.06E-02	1.00E-02	1.88E-03	2.01E-02	1.04E-02	3.02E-03	1.04E-03	2.93E-03	1.59E-03	1.54E-03	1.32E-03	1.39E-03
553797.22_4171391.6	553797.22	4171391.6	1.5	4.83E-05	7.67E-04	1.20E-03	7.95E-04	5.21E-04	4.69E-04	1.09E-03	5.73E-04	8.05E-04	8.04E-04	9.72E-04	1.75E-03	9.37E-04	2.03E-04	3.76E-03	2.79E-03	3.69E-03	3.87E-03	1.96E-02	9.37E-03	1.77E-03	1.90E-02	9.79E-03	2.85E-03	1.00E-03	2.83E-03	1.54E-03	1.49E-03	1.33E-03	1.40E-03
553817.22_4171391.6	553817.22	4171391.6	1.5	4.80E-05	7.49E-04	1.17E-03	7.86E-04	5.07E-04	4.57E-04	1.06E-03	5.59E-04	7.90E-04	7.83E-04	9.49E-04	1.73E-03	9.12E-04	2.00E-04	3.68E-03	2.72E-03	3.60E-03	3.77E-03	1.78E-02	8.57E-03	1.62E-03	1.72E-02	8.98E-03	2.61E-03	9.70E-04	2.73E-03	1.49E-03	1.45E-03	1.32E-03	1.37E-03
553837.22_4171391.6	553837.22	4171391.6	1.5	4.77E-05	7.32E-04	1.15E-03	7.76E-04	4.94E-04	4.46E-04	1.04E-03	5.45E-04	7.76E-04	7.64E-04	9.28E-04	1.70E-03	8.91E-04	1.97E-04	3.60E-03	2.65E-03	3.51E-03	3.68E-03	1.61E-02	7.93E-03	1.47E-03	1.55E-02	8.17E-03	2.41E-03	9.37E-04	2.64E-03	1.44E-03	1.40E-03	1.28E-03	1.34E-03
553857.22_4171391.6	553857.22	4171391.6	1.5	4.75E-05	7.17E-04	1.12E-03	7.73E-04	4.82E-04	4.34E-04	1.01E-03	5.35E-04	7.64E-04	7.44E-04	9.08E-04	1.68E-03	8.68E-04	1.95E-04	3.52E-03	2.59E-03	3.46E-03	3.59E-03	1.51E-02	7.39E-03	1.40E-03	1.46E-02	7.76E-03	2.26E-03	9.06E-04	2.56E-03	1.39E-03	1.37E-03	1.30E-03	1.33E-03
553877.22_4171391.6	553877.22	4171391.6	1.5	4.73E-05	7.02E-04	1.10E-03	7.69E-04	4.70E-04	4.24E-04	9.93E-04	5.24E-04	7.52E-04	7.27E-04	8.90E-04	1.67E-03	8.48E-04	1.92E-04	3.44E-03	2.53E-03	3.40E-03	3.51E-03	1.40E-02	6.93E-03	1.31E-03	1.36E-02	7.29E-03	2.12E-03	8.77E-04	2.48E-03	1.35E-03	1.33E-03	1.30E-03	1.31E-03
553897.22_4171391.6	553897.22	4171391.6	1.5	4.70E-05	6.88E-04	1.08E-03	7.65E-04	4.60E-04	4.15E-04	9.73E-04	5.14E-04	7.41E-04	7.11E-04	8.72E-04	1.65E-03	8.30E-04	1.89E-04	3.37E-03	2.48E-03	3.34E-03	3.44E-03	1.31E-02	6.53E-03	1.23E-03	1.27E-02	6.87E-03	2.00E-03	8.49E-04	2.40E-03	1.31E-03	1.29E-03	1.30E-03	1.29E-03
553917.22_4171391.6	553917.22	4171391.6	1.5	4.67E-05	6.75E-04	1.06E-03	7.61E-04	4.50E-04	4.06E-04	9.54E-04	5.04E-04	7.30E-04	6.95E-04	8.54E-04	1.63E-03	8.13E-04	1.86E-04	3.30E-03	2.42E-03	3.28E-03	3.37E-03	1.23E-02	6.14E-03	1.16E-03	1.19E-02	6.46E-03	1.88E-03	8.22E-04	2.33E-03	1.27E-03	1.25E-03	1.30E-03	1.25E-03
553937.22_4171391.6	553937.22	4171391.6	1.5	4.65E-05	6.61E-04	1.03E-03	7.57E-04	4.41E-04	3.97E-04	9.35E-04	4.94E-04	7.20E-04	6.82E-04	8.38E-04	1.61E-03	7.95E-04	1.82E-04	3.23E-03	2.37E-03	3.24E-03	3.30E-03	1.16E-02	5.86E-03	1.11E-03	1.12E-02	6.18E-03	1.80E-03	7.71E-04	2.26E-03	1.23E-03	1.30E-03	1.31E-03	1.26E-03
553957.22_4171391.6	553957.22	4171391.6	1.5	4.62E-05	6.48E-04	1.01E-03	7.53E-04	4.32E-04	3.88E-04	9.17E-04	4.84E-04	7.10E-04	6.68E-04	8.22E-04	1.60E-03	7.79E-04	1.79E-04	3.17E-03	2.32E-03	3.19E-03	3.24E-03	1.09E-02	5.57E-03	1.05E-03	1.06E-02	5.88E-03	1.71E-03	7.73E-04	2.19E-03	1.19E-03	1.20E-03	1.31E-03	1.26E-03
553977.22_4171391.6	553977.22	4171391.6	1.5	4.59E-05	6.36E-04	9.93E-04	7.49E-04	4.24E-04	3.81E-04	9.00E-04	4.75E-04	7.01E-04	6.55E-04	8.06E-04	1.58E-03	7.64E-04	1.77E-04	3.11E-03	2.27E-03	3.13E-03	3.18E-03	1.04E-02	5.29E-03	1.00E-03	1.01E-02	5.62E-03	1.63E-03	7.52E-04	2.13E-03	1.16E-03	1.17E-03	1.32E-03	1.27E-03
553997.22_4171391.6	553997.22	4171391.6	1.5	4.55E-05	6.23E-04	9.75E-04	7.44E-04	4.15E-04	3.74E-04	8.81E-04	4.65E-04	6.87E-04	6.31E-04	7.75E-04	1.55E-03	7.35E-04	1.73E-04	3.00E-03	2.19E-03	3.07E-03	3.07E-03	9.38E-03	4.86E-03	9.19E-04	9.08E-03	5.15E-03	1.50E-03	7.07E-04	2.01E-03	1.09E-03	1.11E-03	1.33E-03	1.24E-03
554037.22_4171391.6	554037.22	4171391.6	1.5	4.48E-05	5.99E-04	9.37E-04	7.33E-04	3.99E-04	3.60E-04	8.47E-04	4.47E-04	6.81E-04	6.20E-04	7.59E-04	1.53E-03	7.21E-04	1.71E-04	2.96E-03	2.15E-03	3.03E-03	3.02E-03	8.95E-03	4.66E-03	8.81E-04	8.66E-03	4.94E-03	1.44E-03	6.87E-04	1.95E-03	1.06E-03	1.09E-03	1.33E-03	1.24E-03
554057.22_4171391.6	554057.22	4171391.6	1.5	4.45E-05	5.87E-04	9.20E-04	7.26E-04	3.93E-04	3.54E-04	8.31E-04	4.39E-04	6.75E-04	6.09E-04	7.42E-04	1.50E-03	7.06E-04	1.70E-04	2.92E-03	2.12E-03	2.99E-03	2.97E-03	8.53E-03	4.47E-03	8.44E-04	8.25E-03	4.74E-03	1.38E-03	6.67E-04	1.94E-03	1.04E-03	1.07E-03	1.33E-03	1.24E-03
554077.22_4171391.6	554077.22	4171391.6	1.5	4.42E-05	5.76E-04	9.03E-04	7.20E-04	3.87E-04	3.48E-04	8.16E-04	4.32E-04	6.69E-04	5.98E-04	7.26E-04	1.48E-03	6.92E-04	1.68E-04	2.88E-03	2.09E-03	2.95E-03	2.92E-03	8.12E-03	4.29E-03	8.07E-04	7.85E-03	4.55E-03	1.33E-03	6.47E-04	1.93E-03	1.03E-03	1.06E-03	1.33E-03	1.24E-03
554097.22_4171391.6	554097.22	4171391.6	1.5	4.39E-05	5.65E-04	8.87E-04	7.14E-04	3.81E-04	3.42E-04	8.01E-04	4.25E-04	6.63E-04	5.88E-04	7.10E-04	1.46E-03	6.79E-04	1.66E-04	2.84E-03	2.06E-03	2.91E-03	2.87E-03	7.72E-03	4.11E-03	7.69E-04	7.46E-03	4.36E-03	1.28E-03	6.27E-04	1.91E-03	1.02E-03	1.05E-03	1.33E-03	1.24E-03
554117.22_4171391.6	554117.22	4171391.6	1.5	4.36E-05	5.54E-04	8.71E-04	7.08E-04	3.75E-04	3.36E-04	7.87E-04	4.18E-04	6.57E-04	5.78E-04	6.94E-04	1.44E-03	6.65E-04	1.64E-04	2.80E-03	2.03E-03	2.87E-03	2.82E-03	7.32E-03	3.93E-03	7.32E-04	7.07E-03	4.17E-03	1.23E-03	6.07E-04	1.89E-03	1.01E-03	1.04E-03	1.33E-03	1.24E-03
554137.22_4171391.6	554137.22	4171391.6	1.5	4.33E-05	5.43E-04	8.55E-04	7.03E-04	3.69E-04	3.30E-04	7.73E-04	4.11E-04	6.51E-04	5.68E-04	6.78E-04	1.42E-03	6.51E-04	1.62E-04	2.76E-03	2.00E-03	2.83E-03	2.77E-03	6.93E-03	3.75E-03	6.96E-04	6.68E-03	3.98E-03	1.18E-03	5.87E-04	1.86E-03	1.00E-03	1.03E-03	1.33E-03	1.24E-03
554157.22_4171391.6	554157.22	4171391.6	1.5	4.30E-05	5.33E-04	8.39E-04	6.98E-04	3.63E-04	3.24E-04	7.59E-04

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD	AreaOS_CD
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
96				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE
				NA	ABC_EAST_D	D	A_WEST_D	A_WEST_D	A_WEST_D	ABC_EAST_D	D	D	B_WEST_D	B_WEST_D	B_WEST_D	ABC_EAST_D	D	C_WEST_D	D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D	OS_CDE_D
552937.22	4171431.6	552937.22	4171431.6	1.5	1.35E-04	9.76E-03	1.53E-02	1.24E-02	1.13E-02	1.02E-02	1.38E-02	7.33E-03	9.61E-03	1.68E-02	1.22E-02	2.35E-02	1.98E-02	1.47E-03	6.42E-02	5.52E-02	5.47E-02	7.56E-02	4.77E-02	4.83E-02	9.13E-03	4.46E-02	5.51E-02	1.60E-02	3.50E-02	9.52E-02	4.89E-02	3.99E-02	8.01E-03	1.97E-02
552957.22	4171431.6	552957.22	4171431.6	1.5	1.36E-04	9.83E-03	1.54E-02	1.24E-02	1.13E-02	1.02E-02	1.39E-02	7.38E-03	9.67E-03	1.69E-02	1.22E-02	2.36E-02	1.99E-02	1.46E-03	6.43E-02	5.53E-02	5.48E-02	7.58E-02	5.24E-02	5.03E-02	9.51E-03	4.91E-02	5.72E-02	1.66E-02	3.24E-02	6.57E-02	3.47E-02	3.38E-02	7.97E-03	1.97E-02
552967.22	4171431.6	552967.22	4171431.6	1.5	1.38E-04	1.01E-02	1.58E-02	1.27E-02	1.16E-02	1.05E-02	1.43E-02	7.59E-03	9.95E-03	1.73E-02	1.26E-02	2.42E-02	2.04E-02	1.47E-03	6.58E-02	5.67E-02	5.62E-02	7.77E-02	5.96E-02	5.42E-02	1.02E-02	5.61E-02	6.11E-02	1.77E-02	1.73E-02	5.01E-02	2.71E-02	3.11E-02	8.07E-03	2.02E-02	
552997.22	4171431.6	552997.22	4171431.6	1.5	1.49E-04	1.11E-02	1.74E-02	1.39E-02	1.28E-02	1.15E-02	1.57E-02	8.31E-03	1.08E-02	1.90E-02	1.38E-02	2.65E-02	2.24E-02	1.57E-03	7.20E-02	6.22E-02	6.15E-02	8.53E-02	7.44E-02	6.30E-02	1.19E-02	7.02E-02	7.07E-02	2.05E-02	1.46E-02	4.37E-02	2.39E-02	3.38E-02	8.55E-03	2.20E-02	
553017.22	4171431.6	553017.22	4171431.6	1.5	1.26E-04	9.04E-03	1.42E-02	1.12E-02	1.02E-02	9.17E-03	1.28E-02	6.79E-03	8.67E-03	1.51E-02	1.13E-02	2.12E-02	1.79E-02	1.31E-03	5.78E-02	4.97E-02	4.94E-02	6.81E-02	1.02E-01	6.74E-02	1.27E-02	9.74E-02	7.37E-02	2.14E-02	1.18E-02	3.55E-02	1.94E-02	2.54E-02	7.31E-03	1.78E-02	
553037.22	4171431.6	553037.22	4171431.6	1.5	1.27E-04	9.13E-03	1.43E-02	1.12E-02	1.02E-02	9.22E-03	1.30E-02	6.85E-03	8.72E-03	1.52E-02	1.14E-02	2.13E-02	1.80E-02	1.31E-03	5.80E-02	4.99E-02	4.97E-02	6.85E-02	1.35E-01	8.09E-02	1.53E-02	1.29E-01	8.73E-02	2.54E-02	1.06E-02	3.22E-02	1.78E-02	2.49E-02	7.29E-03	1.79E-02	
553057.22	4171431.6	553057.22	4171431.6	1.5	1.04E-04	7.48E-03	1.09E-02	8.64E-03	7.84E-03	7.08E-03	9.84E-03	5.22E-03	6.67E-03	1.16E-02	8.69E-03	1.58E-02	1.33E-02	9.85E-04	4.33E-02	3.69E-02	3.68E-02	5.07E-02	3.03E-02	3.00E-02	5.68E-03	2.88E-02	3.25E-02	9.47E-03	7.87E-03	2.37E-02	1.29E-02	1.85E-02	5.42E-03	1.33E-02	
553077.22	4171431.6	553077.22	4171431.6	1.5	8.94E-05	5.65E-03	8.86E-03	6.55E-03	5.82E-03	5.25E-03	8.01E-03	4.24E-03	5.15E-03	8.68E-03	7.07E-03	1.24E-02	1.02E-02	8.71E-04	3.38E-02	2.87E-02	2.92E-02	3.93E-02	1.34E-01	6.90E-02	1.30E-02	1.29E-01	7.28E-02	2.12E-02	1.21E-02	1.49E-02	1.05E-02	1.24E-02	4.59E-03	8.92E-03	
553097.22	4171431.6	553097.22	4171431.6	1.5	8.03E-05	4.82E-03	7.54E-03	5.41E-03	4.75E-03	4.28E-03	6.82E-03	3.61E-03	4.27E-03	7.09E-03	6.01E-03	1.02E-02	8.34E-03	7.59E-04	2.78E-02	2.35E-02	2.42E-02	3.22E-02	1.31E-01	6.52E-02	1.23E-02	1.26E-01	6.85E-02	1.99E-02	6.54E-03	1.91E-02	1.05E-02	1.24E-02	4.59E-03	8.92E-03	
553117.22	4171431.6	553117.22	4171431.6	1.5	7.40E-05	4.24E-03	6.65E-03	4.91E-03	4.30E-03	3.87E-03	6.08E-03	3.17E-03	3.65E-03	6.15E-03	5.31E-03	8.70E-03	7.08E-03	6.77E-04	2.37E-02	1.98E-02	2.08E-02	2.72E-02	1.25E-01	6.15E-02	1.14E-02	1.20E-01	6.61E-02	1.92E-02	5.83E-03	1.69E-02	9.27E-03	1.06E-02	4.19E-03	7.68E-03	
553137.22	4171431.6	553137.22	4171431.6	1.5	6.92E-05	3.79E-03	5.94E-03	4.01E-03	3.43E-03	3.09E-03	5.37E-03	2.84E-03	3.20E-03	5.13E-03	4.77E-03	7.55E-03	6.03E-03	6.12E-04	2.05E-02	1.71E-02	1.82E-02	2.35E-02	1.27E-01	6.04E-02	1.14E-02	1.23E-01	6.29E-02	1.83E-02	5.25E-03	1.52E-02	8.30E-03	9.25E-03	3.87E-03	6.73E-03	
553157.22	4171431.6	553157.22	4171431.6	1.5	6.58E-05	3.47E-03	5.43E-03	3.57E-03	3.01E-03	2.72E-03	4.91E-03	2.60E-03	2.86E-03	4.51E-03	4.36E-03	6.70E-03	5.29E-03	5.61E-04	1.82E-02	1.51E-02	1.63E-02	2.07E-02	1.33E-01	6.18E-02	1.17E-02	1.29E-01	6.41E-02	1.86E-02	4.79E-03	1.38E-02	7.53E-03	8.22E-03	3.62E-03	6.03E-03	
553177.22	4171431.6	553177.22	4171431.6	1.5	6.29E-05	3.19E-03	5.00E-03	3.19E-03	2.66E-03	2.40E-03	4.52E-03	2.39E-03	2.57E-03	3.98E-03	4.02E-03	5.97E-03	4.67E-03	5.16E-04	1.61E-02	1.33E-02	1.46E-02	1.84E-02	1.26E-01	5.79E-02	1.09E-02	1.21E-01	5.99E-02	1.74E-02	4.39E-03	1.26E-02	6.86E-03	7.33E-03	3.40E-03	5.42E-03	
553197.22	4171431.6	553197.22	4171431.6	1.5	6.07E-05	2.94E-03	4.61E-03	2.94E-03	2.45E-03	2.21E-03	4.22E-03	2.23E-03	2.31E-03	3.55E-03	3.74E-03	5.39E-03	4.28E-03	4.79E-04	1.45E-02	1.18E-02	1.31E-02	1.66E-02	1.20E-01	5.46E-02	1.04E-02	1.14E-01	5.66E-02	1.67E-02	4.05E-03	1.16E-02	6.30E-03	6.61E-03	3.20E-03	4.92E-03	
553217.22	4171431.6	553217.22	4171431.6	1.5	5.90E-05	2.78E-03	4.35E-03	2.65E-03	2.15E-03	1.93E-03	3.93E-03	2.08E-03	2.15E-03	3.21E-03	3.51E-03	4.93E-03	3.77E-03	4.47E-04	1.32E-02	1.08E-02	1.23E-02	1.50E-02	1.23E-01	5.56E-02	1.05E-02	1.19E-01	5.74E-02	1.67E-02	3.76E-03	1.07E-02	5.84E-03	6.03E-03	3.04E-03	4.52E-03	
553237.22	4171431.6	553237.22	4171431.6	1.5	5.76E-05	2.61E-03	4.09E-03	2.45E-03	1.95E-03	1.76E-03	3.70E-03	1.95E-03	1.98E-03	2.93E-03	3.30E-03	4.54E-03	3.43E-03	4.20E-04	1.21E-02	9.85E-03	1.15E-02	1.38E-02	1.21E-01	5.38E-02	1.03E-02	1.17E-01	5.60E-02	1.63E-02	3.51E-03	9.96E-03	5.43E-03	5.53E-03	2.89E-03	4.13E-03	
553257.22	4171431.6	553257.22	4171431.6	1.5	5.67E-05	2.48E-03	3.88E-03	2.28E-03	1.80E-03	1.62E-03	3.51E-03	1.85E-03	1.85E-03	2.70E-03	3.13E-03	4.21E-03	3.16E-03	3.96E-04	1.12E-02	9.09E-03	1.08E-02	1.28E-02	1.18E-01	5.22E-02	1.01E-02	1.15E-01	5.46E-02	1.59E-02	3.29E-03	9.34E-03	5.08E-03	5.12E-03	2.76E-03	3.90E-03	
553277.22	4171431.6	553277.22	4171431.6	1.5	5.59E-05	2.35E-03	3.68E-03	2.14E-03	1.66E-03	1.50E-03	3.33E-03	1.76E-03	1.74E-03	2.49E-03	2.97E-03	3.95E-03	2.92E-03	3.80E-04	1.04E-02	8.42E-03	1.02E-02	1.19E-02	1.31E-01	5.77E-02	1.09E-02	1.27E-01	6.02E-02	1.72E-02	3.10E-03	8.77E-03	4.77E-03	4.76E-03	2.63E-03	3.64E-03	
553297.22	4171431.6	553297.22	4171431.6	1.5	5.53E-05	2.24E-03	3.50E-03	2.01E-03	1.54E-03	1.39E-03	3.16E-03	1.67E-03	1.63E-03	2.31E-03	2.83E-03	3.71E-03	2.71E-03	3.63E-04	9.72E-03	7.83E-03	9.64E-03	1.11E-02	1.31E-01	5.74E-02	1.08E-02	1.27E-01	5.89E-02	1.71E-02	2.92E-03	8.26E-03	4.49E-03	4.44E-03	2.52E-03	3.42E-03	
553317.22	4171431.6	553317.22	4171431.6	1.5	5.48E-05	2.13E-03	3.33E-03	1.89E-03	1.44E-03	1.29E-03	3.01E-03	1.59E-03	1.54E-03	2.16E-03	2.69E-03	3.50E-03	2.53E-03	3.50E-04	9.13E-03	7.31E-03	9.15E-03	1.04E-02	1.34E-01	5.81E-02	1.10E-02	1.30E-01	5.95E-02	1.73E-02	2.76E-03	7.80E-03	4.24E-03	4.16E-03	2.42E-03	3.22E-03	
553337.22	4171431.6	553337.22	4171431.6	1.5	5.44E-05	2.04E-03	3.21E-03	1.80E-03	1.37E-03	1.21E-03	2.86E-03	1.51E-03	1.47E-03	2.03E-03	2.56E-03	3.32E-03	2.39E-03	3.37E-04	8.56E-03	6.91E-03	8.68E-03	9.87E-03	1.37E-01	5.88E-02	1.11E-02	1.32E-01	6.02E-02	1.75E-02	2.61E-03	7.32E-03	4.01E-03	3.96E-03	2.32E-03	3.04E-03	
553357.22	4171431.6	553357.22	4171431.6	1.5	5.41E-05	1.92E-03	3.01E-03	1.69E-03	1.32E-03	1.13E-03	2.72E-03	1.44E-03	1.39E-03	1.89E-03	2.44E-03	3.14E-03	2.21E-03	3.26E-04	8.04E-03	6.44E-03	8.29E-03	9.18E-03	1.27E-01	5.45E-02	1.04E-02	1.23E-01	5.62E-02	1.63E-02	2.48E-03	6.98E-03	3.79E-03	3.67E-03	2.26E-03	2.89E-03	
553377.22	4171431.6	553377.22	4171431.6	1.5	5.39E-05	1.83E-03	2.86E-03	1.60E-03	1.18E-03	1.06E-03	2.58E-03	1.36E-03	1.33E-03	1.78E-03	2.32E-03	3.00E-03	2.08E-03	3.16E-04	7.68E-03	6.07E-03	7.92E-03	8.68E-03	1.24E-01	5.36E-02	1.01E-02	1.21E-01	5.49E-02	1.59E-02	2.36E-03	6.63E-03	3.60E-03	3.46E-03	2.19E-03	2.75E-03	
553397.22	4171431.6	553397.22	4171431.6	1.5	5.38E-05	1.73E-03	2.72E-03	1.53E-03	1.11E-03	1.01E-03	2.45E-03	1.28E-03	1.27E-03	1.68E-03	2.20E-03	2.87E-03	1.97E-03	3.08E-04	7.31E-03	5.75E-03	7.59E-03	8.24E-03	1.21E-01	5.28E-02	1.00E-02	1.19E-01	5.35E-02	1.56E-02	2.24E-03	6.31E-03	3.43E-03	3.28E-03	2.14E-03	2.61E-03	
553417.22	4171431.6	553417.22	4171431.6	1.5	5.37E-05	1.65E-03	2.58E-03	1.45E-03	1.06E-03	9.52E-04	2.33E-03	1.23E-03	1.22E-03	1.59E-03	2.09E-03	2.75E-03	1.87E-03	3.00E-04	6.97E-03	5.46E-03	7.28E-03	7.83E-03	1.21E-01	5.18E-02	9.80E-03	1.17E-01	5.30E-02	1.54E-02	2.14E-03	6.00E-03	3.26E-03	3.11E-03	2.08E-03	2.53E-03	
553437.22	4171431.6	553437.22	4171431.6	1.5	5.37E-05	1.56E-03	2.44E-03	1.38E-03	1.00E-03	9.05E-04	2.21E-03	1.17E-03	1.18E-03	1.52E-03	1.98E-03	2.66E-03	1.78E-03	2.93E-04	6.67E-03	5.21E-03	6.99E-03	7.47E-03	1.22E-01	5.22E-02	9.87E-03	1.18E-01	5.34E-02	1.55E-02	2.04E-03	5.73E-03	3.11E-03	2.96E-03	2.03E-03	2.42E-03	
553457.22	4171431.6	553457.22	4171431.6	1.5	5.36E-05	1.48E-03	2.32E-03	1.31E-03	9.57E-04	8.62E-04	2.10E-03	1.11E-03	1.15E-03	1.45E-03	1.88E-03	2.57E-03	1.69E-03	2.87E-04	6.40E-03	4.98E-03	6.71E-03	7.13E-03	1.23E-01	5.26E-02	9.95E-03	1.19E-01	5.38E-02	1.56E-02	1.95E-03	5.48E-03	2.98E-03	2.82E-03	1.98E-03	2.31E-03	
553477.22	4171431.6	553477.22	4171431.6	1.5	5.37E-05	1.41E-03	2.20E-03	1.26E-03	9.16E-04	8.25E-04	1.99E-03	1.05E-03	1.12E-03	1.39E-03	1.78E-03	2.50E-03	1.62E-03	2.80E-04	6.16E-03	4.78E-03	6.44E-03	6.83E-03	1.33E-01	5.64E-02	1.07E-02	1.29E-01	5.78E-02	1.67E-02	1.87E-03	5.24E-03	2.85E-03	2.70E-03	1.93E-03	2.25E-03	
553497.22	4171431.6	553497.22	4171431.6	1.5	5.37E-05	1.34E-03	2.09E-03	1.21E-03	8.77E-04	7.90E-04	1.89E-03	9.99E-04	1.09E-03	1.33E-03	1.70E-03	2.43E-03	1.56E-03	2.74E-04	5.94E-03	4.58E-03	6.16E-03	6.54E-03	1.39E-01	5.88E-02	1.11E-02	1.35E-01	5.98E-02	1.74E-02	1.79E-03	5.02E-03	2.73E-03	2.59E-03	1.87E-03	2.17E-03	
553517.22	4171431.6	553517.22	4171431.6	1.5	5.37E-05	1.28E-03	2.00E-03	1.16E-03	8.40E-04	7.57E-04	1.80E-03	9.53E-04	1.06E-03	1.28E-03	1.62E-03	2.36E-03	1.49E-03	2.68E-04	5.72E-03	4.40E-03	5.86E-03	6.25E-03	1.41E-01	5.95E-02	1.12E-02	1.37E-01	6.05E-02	1.76E-02	1.72E-03	4.81E-03	2.61E-03	2.48E-03	1.81E-03	2.09E-03	
553537.22	4171431.6	553537.22	4171431.6	1.5	5.37E-05	1.22E-03	1.91E-03	1.11E-03	8.04E-04	7.27E-04	1.73E-03	9.13E-04	1.04E-03	1.23E-03	1.55E-03	2.30E-03	1.44E-03	2.62E-04	5.51E-03	4.23E-03	5.58E-03	5.96E-03	1.42E-01	5.99E-02	1.12E-02	1.37E-01	6.02E-02	1.75E-02	1.66E-03	4.62E-03	2.50E-03	2.38E-03	1.79E-03	2.02E-03	
553557.22	4171431.6	553557.22	4171431.6	1.5	5.36E-05	1.18E-03	1.84E-03	1.07E-03	7.75E-04	6.98E-04	1.66E-03	8.78E-04	1.02E-03	1.18E-03	1.49E-03	2.25E-03	1.38E-03	2.56E-04	5.33E-03	4.08E-03	5.31E-03	5.73E-03	1.40E-01	5.87E-02	1.11E-02	1.36E-01	5.97E-02	1.73E-02	1.58E-03	4.42E-03	2.40E-03	2.28E-03	1.70E-03	1.94E-03	
553577.22	4171431.6	553577.22	4171431.6	1.5	5.35E-05	1.13E-03	1.77E-03	1.03E-03	7.45E-04	6.72E-04	1.60E-03	8.47E-04	9.99E-04	1.14E-03	1.44E-03	2.20E-03	1.33E-03	2.50E-04	5.16E-03	3.93E-03	5.11E-03	5.51E-03	1.37E-01	5.73E-02	1.08E-02	1.32E-01	5.82E-02	1.69E-02	1.51E-03	4.24E-03	2.31E-03	2.19E-03	1.65E-03	1.88E-03	
553597.22	4171431.6	553597.22	4171431.6	1.5	5.34E-05	1.10E-03	1.72E-03	9.95E-04	7.19E-04	6.47E-04	1.55E-03	8.20E-04	9.68E-04	1.10E-03	1.39E-03	2.15E-03	1.28E-03	2.44E-04	4.98E-03	3.80E-03	4.93E-03	5.32E-03	1.33E-01	5.56E-02	1.05E-02	1.28E-01	5.65E-02	1.64E-02	1.46E-03	4.08E-03	2.21E-03	2.11E-03	1.61E-03	1.82E-03	
553617.22	4171431.6	553617.22	4171431.6	1.5	5.33E-05	1.06E-03	1.67E-03	9.65E-04	6.93E-04	6.25E-04	1.51E-03	7.95E-04	9.61E-04	1.06E-03	1.35E-03	2.11E-03	1.24E-03	2.40E-04	4.84E-03	3.67E-03	4.78E-03	5.13E-03	1.29E-01	5.40E-02	1.02E-02	1.25E-01	5.48E-02	1.59E-02	1.39E-03	3.92E-03	2.13E-03	2.03E-03	1.59E-03	1.77E-03	
553637.22	4171431.6	553637.22	4171431.6	1.5	5.32E-05	1.03E-03	1.62E-03	9.38E-04	6.69E-04	6.03E-04	1.46E-03	7.72E-04	9.44E-04	1.03E-03	1.31E-03	2.07E-03	1.20E-03	2.35E-04	4.69E-03	3.55E-03	4.64E-03	4.96E-03	1.25E-01	5.24E-02	9.91E-03	1.21E-01	5.31E-02	1.54E-02	1.34E-03	3.79E-03	2.05E-03	1.96E-03	1.57E-03	1.73E-03	
553657.22	4171431.6	553657.22	4171431.6	1.5	5.30E-05	1.01E-03	1.57E-03	9.14E-04	6.47E-04	5.83E-04	1.42E-03	7.51E-04	9.27E-04	9.94E-04	1.27E-03	2.03E-03	1.16E-03	2.31E-04	4.56E-03	3.44E-03	4.50E-03	4.80E-03	1.07E-01	4.48E-02	8.46E-03	1.03E-01	4.55E-02	1.32E-02	1.29E-03	3.62E-03	1.97E-03	1.89E-03	1.55E-03	1.69E-03	
553677.22	4171431.6	553677.22	4171431.6	1.5	5.28E-05	9.94E-04	1.53E-03	8.90E-04	6.26E-04	5.64E-04	1.38E-03	7.30E-04	9.11E-04	9.68E-04	1.24E-03	2.00E-03	1.12E-03	2.26E-04	4.43E-03	3.33E-03	4.36E-03	4.65E-03	1.04E-01	4.34E-02	8.19E-03	9.97E-02	4.40E-02	1.26E-02	1.24E-03	3.48E-03	1.89E-03	1.82E-03	1.50E-03	1.63E-03	
553697.22	4171431.6	553697.22	4171431.6	1.5	5.27E-05	9.50E-04	1.49E-03	8.66E-04	6.07E-04	5.47E-04	1.34E-03	7.10E-04	8.95E-04	9.35E-04	1.21E-03	1.97E-03	1.09E-03	2.24E-04	4.32E-03	3.24E-03	4.28E-03	4.52E-03	4.61E-02	2.04E-02	8.12E-03	6.10E-03	1.19E-03	3.85E-03	4.47E-02	2.10E-02	6.10E-03	1.19E-03	3.26E-03	1.63E-03	
553717.22	4171431.6	553717.22	4171431.6	1.5	5.24E-05	9.27E-04	1.45E-03	8.60E-04	5.88E-04	5.30E-04	1.31E-03	6.92E-04	8.78E-04	9.06E-04	1.18E-03	1.93E-03	1.06E-03	2.21E-04	4.21E-03	3.15E-03	4.17E-03	4.38E-03	3.51E-02	1.59E-02	3.01E-03	3.41E-02	1.65E-02	4.79E-03	1.15E-03	3.23E-03	1.76E-03	1.70E-03	1.51E-03	1.58E-03	
553737.22	4171431.6	553737.22	4171431.6	1.5	5.22E-05	9.04E-04	1.41E-03	8.54E-04	5.71E-04	5.15E-04	1.28E-03	6.74E-04	8.61E-04	8.78E-04	1.15E-03	1.89E-03	1.03E-03	2.19E-04	4.11E-03	3.06E-03	4.06E-03	4.25E-03	3.44E-02	1.54E-02	2.94E-03	3.31E-02	1.60E-02	4.66E-03	1.11E-03	3.12E-03	1.70E-03	1.64E-03	1.46E-03	1.53E-03	
553757.22	4171431.6	553757.22	4171431.6	1.5	5.19E-05	8.79E-04	1.38E-03	8.36E-04	5.56E-04	5.01E-04	1.24E-03	6.56E-04	8.50E-04	8.58E-04	1.12E-03	1.88E-03	1.00E-03	2.16E-04	4.02E-03	2.98E-03	3.98E-03	4.15E-03	2.53E-02	1.18E-02	2.23E-03	2.46E-02	1.23E-02	3.57E-03	1.07E-03	3.01E-03	1.64E-03	1.59E-03	1.48E-03	1.52E-03	
553777.22	4171431.6	553777.22	4171431.6	1.5	5.16E-05	8.55E-04	1.34E-03	8.26E-04	5.40E-04	4.87E-04	1.21E-03	6.38E-04	8.37E-04	8.35E-04	1.09E-03	1.86E-03	9.75E-04	2.14E-04	3.92E-03	2.91E-03	3.89E-03	4.04E-03	2.24E-02	1.06E-02	2.00E-03	2.17E-02	1.10E-02	3.20E-03	1.03E-03	2.91E-03	1.58E-03	1.54E-03	1.47E-03	1.50E-03	
553797.22	4171431.6	553797.22	4171431.6	1.5	5.12E-05	8.30E-04	1.30E-03	8.15E-04	5.25E-04	4.73E-04	1.17E-03	6.19E-04	8.20E-04	8.11E-04	1.05E-03	1.83E-03	9.48E-04	2.11E-04	3.83E-03	2.83E-03	3.79E-03	3.93E-03	2.00E-02	9.56E-03	1.81E-03	1.95E-02	9.98E-03	2.90E-03	9.94E-04	2.80E-03	1.53E-03	1.49E-03	1.45E-03	1.46E-03	
553817.22	4171431.6	553817.22	4171431.6	1.5	5.08E-05	8.04E-04	1.26E-03	8.07E-04	5.11E-04	4.61E-04	1.14E-03	6.01E-04	8.04E-04	7.86E-04	1.02E-03	1.81E-03	9.23E-04	2.08E-04	3.74E-03	2.75E-03	3.71E-03	3.83E-03	1.82E-02	8.74E-03	1.64E-03	1.77E-02	9.06E-03	2.62E-03	9.67E-04	2.72E-03	1.47E-03	1.45E-03	1.44E-03	1.44E-03	
553837.22	4171431.6	553837.22	4171431.6	1.5	5.05E-05	7.88E-04	1.23E-03	8.01E-04	4.98E-04	4.49E-04	1.12E-03	5.89E-04	7.93E-04	7.71E-04	1.00E-03	1.78E-03	9.01E-04	2.05E-04	3.66E-03	2.69E-03	3.64E-03	3.74E-03	1.67E-02	8.11E-03	1.53E-03	1.62E-02	8.51E-03	2.47E-03	9.27E-04	2.62E-03	1.43E-03	1.41E-03	1.43E-03	1.42E-03	
553857.22	4171431.6	553857.22	4171431.6	1.5	5.02E-05	7.70E-04	1.21E-03	7.96E-04	4.87E-04	4.39E-04	1.09E-03	5.75E-04	7.80E-04	7.53E-04	9.78E-04	1.76E-03	8.80E-04	2.02E-04	3.58E-03	2.63E-03	3.57E-03	3.66E-03	1.54E-02	7.57E-03	1.43E-03	1.50E-02	7.94E-03	2.31E-03	8.97E-04	2.54E-03	1.38E-03	1.37E-03	1.43E-03	1.40E-03	
553877.22	4171431.6	553877.22	4171431.6	1.5	4.98E-05	7.53E-04	1.18E-03	7.92E-04	4.76E-04	4.29E-04	1.06E-03	5.62E-04	7.68E-04	7.36E-04	9.55E-04	1.74E-03	8.61E-04	1.98E-04	3.51E-03	2.57E-03	3.51E-03	3.58E-03	1.44E-02	7.09E-03	1.34E-03	1.39E-02	7.46E-03	2.17E-03	8.43E-04	2.48E-03	1.34E-03	1.33E-03	1.43E-03	1.38E-03	
553897.22	4171431.6	553897.22	4171431.6	1.5	4.95E-05	7.36E-04	1.15E-03	7.88E-04	4.65E-04	4.20E-04	1.04E-03

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CO
			onsite g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2028	2025	2026	2031	2032	2033	2029	2030	2031	2032	2033	2029	2030	2031	2032	2033	2026	2027	2028	2029
96				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	ABC_EAST_D	ABC_EAST_D	A_WEST_D	A_WEST_D	A_WEST_D	A_WEST_D	B_WEST_D	B_WEST_D	B_WEST_D	B_WEST_D	B_WEST_D	B_WEST_D	C_WEST_D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
552737.22	4171471.6	552737.22	4171471.6	1.5	7.24E-05	2.49E-03	3.90E-03	3.17E-03	2.57E-03	2.32E-03	3.53E-03	1.87E-03	2.65E-03	3.86E-03	3.12E-03	6.13E-03	4.53E-03	7.72E-04	1.73E-02	1.35E-02	1.46E-02	1.79E-02	1.39E-02	1.22E-02	2.31E-03	1.31E-02	1.38E-02	4.00E-03	4.09E-02	1.06E-01	5.34E-02	2.68E-02	4.67E-03	5.96E-03
552752.22	4171471.6	552752.22	4171471.6	1.5	7.37E-05	2.80E-03	4.39E-03	3.54E-03	2.93E-03	2.64E-03	3.97E-03	2.10E-03	2.93E-03	4.39E-03	3.50E-03	6.82E-03	5.16E-03	8.00E-04	1.92E-02	1.52E-02	1.62E-02	2.03E-02	1.53E-02	1.37E-02	2.59E-03	1.45E-02	1.55E-02	4.50E-03	4.10E-02	1.06E-01	5.36E-02	2.75E-02	4.81E-03	6.52E-03
552777.22	4171471.6	552777.22	4171471.6	1.5	7.59E-05	3.19E-03	4.99E-03	4.01E-03	3.38E-03	3.05E-03	4.52E-03	2.39E-03	3.29E-03	5.00E-03	3.98E-03	7.51E-03	5.95E-03	8.35E-04	2.17E-02	1.74E-02	1.82E-02	2.33E-02	1.71E-02	1.56E-02	2.94E-03	1.61E-02	1.76E-02	5.12E-03	3.97E-02	1.03E-01	5.22E-02	2.77E-02	4.98E-03	7.24E-03
552797.22	4171471.6	552797.22	4171471.6	1.5	7.93E-05	3.68E-03	5.77E-03	4.63E-03	3.96E-03	3.57E-03	5.22E-03	2.76E-03	3.76E-03	5.93E-03	4.60E-03	8.87E-03	6.97E-03	8.81E-04	2.48E-02	2.02E-02	2.09E-02	2.71E-02	1.92E-02	1.80E-02	3.39E-03	1.81E-02	2.03E-02	5.91E-03	3.60E-02	9.42E-02	4.80E-02	2.68E-02	5.22E-03	8.17E-03
552817.22	4171471.6	552817.22	4171471.6	1.5	8.65E-05	4.51E-03	7.07E-03	5.68E-03	4.96E-03	4.47E-03	6.40E-03	3.39E-03	4.55E-03	7.41E-03	5.63E-03	1.09E-02	8.72E-03	9.68E-04	3.02E-02	2.49E-02	2.55E-02	3.37E-02	2.26E-02	2.19E-02	4.13E-03	2.12E-02	2.49E-02	7.22E-03	3.00E-02	7.94E-02	4.14E-02	2.55E-02	5.66E-03	9.77E-03
552837.22	4171471.6	552837.22	4171471.6	1.5	9.69E-05	5.61E-03	8.79E-03	7.09E-03	6.28E-03	5.66E-03	7.95E-03	4.21E-03	5.62E-03	9.38E-03	6.99E-03	1.35E-02	1.10E-02	1.08E-03	3.74E-02	3.13E-02	3.16E-02	4.25E-02	2.69E-02	2.70E-02	5.10E-03	2.51E-02	3.08E-02	8.94E-03	3.36E-02	8.93E-02	4.64E-02	2.99E-02	6.23E-03	1.19E-02
552857.22	4171471.6	552857.22	4171471.6	1.5	1.11E-04	7.09E-03	1.10E-02	8.88E-03	7.88E-03	7.01E-03	9.98E-03	5.31E-03	7.03E-03	1.17E-02	8.77E-03	1.70E-02	1.41E-02	1.23E-03	4.47E-02	3.74E-02	3.76E-02	5.06E-02	3.19E-02	3.21E-02	6.06E-03	2.96E-02	3.63E-02	1.06E-02	3.83E-02	1.11E-01	5.56E-02	3.56E-02	6.98E-03	1.47E-02
552877.22	4171471.6	552877.22	4171471.6	1.5	1.32E-04	9.09E-03	1.42E-02	1.16E-02	1.05E-02	9.49E-03	1.29E-02	6.82E-03	9.04E-03	1.57E-02	1.13E-02	2.21E-02	1.85E-02	1.46E-03	6.04E-02	5.17E-02	5.13E-02	7.06E-02	4.37E-02	4.30E-02	8.13E-03	3.67E-02	4.93E-02	1.43E-02	4.88E-02	1.30E-01	6.60E-02	4.59E-02	8.15E-03	1.87E-02
552897.22	4171471.6	552897.22	4171471.6	1.5	1.12E-04	7.26E-03	1.14E-02	9.10E-03	8.19E-03	7.38E-03	1.03E-02	5.44E-03	7.14E-03	1.22E-02	9.05E-03	1.73E-02	1.44E-02	1.23E-03	4.76E-02	4.04E-02	4.04E-02	5.51E-02	3.57E-02	3.55E-02	6.71E-03	3.34E-02	4.04E-02	1.17E-02	4.25E-02	1.13E-01	5.73E-02	3.81E-02	6.96E-03	1.49E-02
552917.22	4171471.6	552917.22	4171471.6	1.5	1.31E-04	9.08E-03	1.41E-02	1.15E-02	1.04E-02	9.39E-03	1.28E-02	6.82E-03	8.99E-03	1.56E-02	1.13E-02	2.18E-02	1.85E-02	1.42E-03	5.97E-02	5.11E-02	5.08E-02	6.98E-02	4.34E-02	4.28E-02	8.16E-03	4.15E-02	5.05E-02	1.47E-02	3.85E-02	1.04E-01	5.29E-02	4.01E-02	7.93E-03	1.85E-02
552937.22	4171471.6	552937.22	4171471.6	1.5	1.26E-04	8.66E-03	1.36E-02	1.08E-02	9.81E-03	8.84E-03	1.23E-02	6.50E-03	8.43E-03	1.46E-02	1.08E-02	2.06E-02	1.72E-02	1.35E-03	5.63E-02	4.81E-02	4.79E-02	6.58E-02	4.49E-02	4.34E-02	8.20E-03	4.21E-02	4.93E-02	1.43E-02	2.65E-02	7.29E-02	3.80E-02	3.26E-02	7.59E-03	1.73E-02
552957.22	4171471.6	552957.22	4171471.6	1.5	1.19E-04	8.05E-03	1.26E-02	9.92E-03	8.97E-03	8.09E-03	1.14E-02	6.04E-03	7.74E-03	1.34E-02	1.00E-02	1.89E-02	1.58E-02	1.26E-03	5.16E-02	4.41E-02	4.40E-02	6.02E-02	4.68E-02	4.20E-02	7.94E-03	4.41E-02	4.75E-02	1.38E-02	1.81E-02	5.09E-02	2.72E-02	2.66E-02	7.15E-03	1.61E-02
552977.22	4171471.6	552977.22	4171471.6	1.5	1.23E-04	8.45E-03	1.32E-02	1.04E-02	9.39E-03	8.47E-03	1.20E-02	6.34E-03	8.08E-03	1.40E-02	1.05E-02	1.97E-02	1.65E-02	1.29E-03	5.41E-02	4.61E-02	4.60E-02	6.30E-02	5.33E-02	4.58E-02	8.65E-03	5.03E-02	5.15E-02	1.56E-02	1.46E-02	4.21E-02	2.28E-02	2.55E-02	7.29E-03	1.67E-02
552997.22	4171471.6	552997.22	4171471.6	1.5	1.26E-04	8.66E-03	1.36E-02	1.08E-02	9.81E-03	8.84E-03	1.23E-02	6.50E-03	8.43E-03	1.46E-02	1.08E-02	2.06E-02	1.72E-02	1.35E-03	5.63E-02	4.81E-02	4.79E-02	6.58E-02	4.49E-02	4.34E-02	8.20E-03	4.21E-02	4.93E-02	1.43E-02	2.65E-02	7.29E-02	3.80E-02	3.26E-02	7.59E-03	1.73E-02
553017.22	4171471.6	553017.22	4171471.6	1.5	1.40E-04	1.01E-02	1.59E-02	1.24E-02	1.13E-02	1.02E-02	1.44E-02	7.60E-03	9.60E-03	1.68E-02	1.26E-02	2.36E-02	1.98E-02	1.44E-03	6.40E-02	5.51E-02	5.48E-02	7.56E-02	8.30E-02	6.27E-02	1.19E-02	7.88E-02	6.97E-02	2.02E-02	1.16E-02	3.54E-02	1.95E-02	2.74E-02	8.07E-03	1.98E-02
553037.22	4171471.6	553037.22	4171471.6	1.5	1.20E-04	8.37E-03	1.31E-02	1.00E-02	9.06E-03	8.16E-03	1.19E-02	6.28E-03	7.78E-03	1.35E-02	1.05E-02	1.90E-02	1.59E-02	1.21E-03	5.17E-02	4.43E-02	4.44E-02	6.08E-02	9.01E-02	6.00E-02	1.13E-02	8.26E-02	6.57E-02	1.91E-02	9.67E-03	2.93E-02	1.62E-02	2.22E-02	6.54E-03	1.68E-02
553057.22	4171471.6	553057.22	4171471.6	1.5	1.14E-04	7.84E-03	1.23E-02	9.38E-03	8.28E-03	7.46E-03	1.11E-02	5.88E-03	7.15E-03	1.23E-02	9.28E-03	1.74E-02	1.45E-02	1.13E-03	4.74E-02	4.06E-02	4.07E-02	5.56E-02	1.94E-01	7.53E-02	1.42E-02	1.28E-01	8.06E-02	2.34E-02	8.75E-03	2.66E-02	1.47E-02	2.02E-02	6.56E-03	1.48E-02
553077.22	4171471.6	553077.22	4171471.6	1.5	9.62E-05	6.21E-03	9.73E-03	6.95E-03	6.19E-03	5.58E-03	8.80E-03	4.65E-03	5.46E-03	9.23E-03	7.78E-03	1.32E-02	1.09E-02	9.25E-04	3.59E-02	3.05E-02	3.10E-02	4.18E-02	1.29E-01	6.80E-02	1.29E-02	1.24E-01	7.21E-02	2.09E-02	7.43E-03	2.22E-02	1.22E-02	1.66E-02	5.53E-03	1.14E-02
553097.22	4171471.6	553097.22	4171471.6	1.5	8.55E-05	5.24E-03	8.20E-03	5.61E-03	4.92E-03	4.44E-03	7.42E-03	3.92E-03	4.43E-03	7.35E-03	6.57E-03	1.06E-02	8.64E-03	7.94E-04	2.89E-02	2.44E-02	2.52E-02	3.34E-02	1.26E-01	6.36E-02	1.20E-02	1.21E-01	6.70E-02	1.95E-02	6.50E-03	1.91E-02	1.05E-02	1.27E-02	4.89E-03	9.32E-03
553117.22	4171471.6	553117.22	4171471.6	1.5	7.87E-05	4.63E-03	7.25E-03	4.75E-03	4.11E-03	3.71E-03	6.56E-03	3.47E-03	3.77E-03	6.14E-03	5.82E-03	8.98E-03	7.23E-03	7.00E-04	2.44E-02	2.04E-02	2.14E-02	2.94E-02	1.31E-01	6.38E-02	1.21E-02	1.27E-01	6.87E-02	1.94E-02	5.82E-03	1.70E-02	9.29E-03	1.08E-02	4.45E-03	7.98E-03
553137.22	4171471.6	553137.22	4171471.6	1.5	7.38E-05	4.48E-03	6.55E-03	4.37E-03	3.77E-03	3.41E-03	6.03E-03	3.18E-03	3.46E-03	5.25E-03	5.37E-03	7.97E-03	6.37E-03	6.31E-04	2.51E-02	2.09E-02	2.19E-02	3.01E-02	1.32E-01	6.52E-02	1.24E-02	1.27E-01	6.91E-02	1.98E-02	5.26E-03	1.53E-02	8.39E-03	9.74E-03	4.02E-03	7.20E-03
553157.22	4171471.6	553157.22	4171471.6	1.5	7.02E-05	3.84E-03	6.02E-03	3.62E-03	3.05E-03	2.75E-03	5.44E-03	2.88E-03	2.91E-03	4.57E-03	4.85E-03	6.83E-03	5.37E-03	5.81E-04	1.85E-02	1.53E-02	1.66E-02	2.11E-02	1.31E-01	6.10E-02	1.15E-02	1.26E-01	6.33E-02	1.84E-02	4.80E-03	1.38E-02	7.55E-03	8.29E-03	3.84E-03	6.20E-03
553177.22	4171471.6	553177.22	4171471.6	1.5	6.72E-05	3.57E-03	5.58E-03	3.22E-03	2.68E-03	2.41E-03	5.05E-03	2.67E-03	2.60E-03	4.00E-03	4.50E-03	6.06E-03	4.70E-03	5.33E-04	1.63E-02	1.34E-02	1.49E-02	1.86E-02	1.21E-01	5.63E-02	1.06E-02	1.17E-01	5.84E-02	1.70E-02	4.39E-03	1.26E-02	6.88E-03	7.37E-03	3.66E-03	5.55E-03
553197.22	4171471.6	553197.22	4171471.6	1.5	6.46E-05	3.34E-03	5.22E-03	2.85E-03	2.34E-03	2.13E-03	4.72E-03	2.49E-03	2.33E-03	3.53E-03	4.22E-03	5.41E-03	4.15E-03	4.90E-04	1.45E-02	1.19E-02	1.33E-02	1.65E-02	1.09E-01	5.16E-02	9.75E-03	1.08E-01	5.36E-02	1.56E-02	4.03E-03	1.15E-02	6.28E-03	6.57E-03	3.38E-03	5.03E-03
553217.22	4171471.6	553217.22	4171471.6	1.5	6.18E-05	3.12E-03	4.89E-03	2.57E-03	2.06E-03	1.86E-03	4.42E-03	2.33E-03	2.09E-03	3.09E-03	3.96E-03	4.81E-03	3.63E-03	4.50E-04	1.28E-02	1.04E-02	1.22E-02	1.46E-02	1.02E-01	4.69E-02	8.86E-03	9.85E-02	4.87E-02	1.41E-02	3.70E-03	1.05E-02	5.73E-03	5.85E-03	3.16E-03	4.48E-03
553233.22	4171471.6	553233.22	4171471.6	1.5	6.04E-05	2.98E-03	4.66E-03	2.37E-03	1.87E-03	1.69E-03	4.21E-03	2.22E-03	1.93E-03	2.81E-03	3.78E-03	4.42E-03	3.29E-03	4.22E-04	1.17E-02	9.49E-03	1.13E-02	1.33E-02	1.00E-01	4.58E-02	8.65E-03	9.71E-02	4.74E-02	1.38E-02	3.45E-03	9.77E-03	5.31E-03	5.35E-03	3.00E-03	4.13E-03
553253.22	4171471.6	553253.22	4171471.6	1.5	5.99E-05	2.88E-03	4.51E-03	2.31E-03	1.74E-03	1.57E-03	4.07E-03	2.15E-03	1.80E-03	2.61E-03	3.65E-03	4.27E-03	3.06E-03	4.00E-04	1.08E-02	8.85E-03	1.05E-02	1.23E-02	9.91E-02	4.56E-02	8.61E-03	9.66E-02	4.84E-02	1.41E-02	3.25E-03	9.20E-03	5.04E-03	5.04E-03	2.89E-03	3.98E-03
553273.22	4171471.6	553273.22	4171471.6	1.5	6.01E-05	2.79E-03	4.37E-03	2.16E-03	1.65E-03	1.48E-03	3.95E-03	2.08E-03	1.73E-03	2.47E-03	3.54E-03	3.97E-03	2.90E-03	3.88E-04	1.04E-02	8.37E-03	1.03E-02	1.18E-02	1.11E-01	4.96E-02	9.38E-03	1.08E-01	5.12E-02	1.49E-02	3.08E-03	8.72E-03	4.74E-03	4.72E-03	2.80E-03	3.71E-03
553293.22	4171471.6	553293.22	4171471.6	1.5	6.04E-05	2.68E-03	4.19E-03	2.04E-03	1.56E-03	1.41E-03	3.79E-03	2.00E-03	1.67E-03	2.35E-03	3.40E-03	3.82E-03	2.75E-03	3.78E-04	9.92E-03	7.96E-03	9.92E-03	1.13E-02	1.37E-01	5.99E-02	1.13E-02	1.33E-01	6.14E-02	1.78E-02	2.94E-03	8.31E-03	4.52E-03	4.49E-03	2.72E-03	3.55E-03
553313.22	4171471.6	553313.22	4171471.6	1.5	6.00E-05	2.57E-03	4.03E-03	1.92E-03	1.45E-03	1.31E-03	3.64E-03	1.92E-03	1.57E-03	2.19E-03	3.27E-03	3.60E-03	2.56E-03	3.63E-04	9.30E-03	7.43E-03	9.44E-03	1.06E-02	1.37E-01	5.92E-02	1.12E-02	1.32E-01	6.07E-02	1.76E-02	2.78E-03	7.84E-03	4.26E-03	4.20E-03	2.62E-03	3.35E-03
553333.22	4171471.6	553333.22	4171471.6	1.5	5.88E-05	2.48E-03	3.88E-03	1.78E-03	1.34E-03	1.20E-03	3.51E-03	1.85E-03	1.47E-03	2.04E-03	3.15E-03	3.36E-03	2.39E-03	3.41E-04	8.68E-03	6.94E-03	8.82E-03	9.85E-03	1.31E-01	5.84E-02	1.10E-02	1.30E-01	5.98E-02	1.73E-02	2.60E-03	7.33E-03	3.99E-03	3.88E-03	2.50E-03	3.13E-03
553353.22	4171471.6	553353.22	4171471.6	1.5	5.83E-05	2.37E-03	3.71E-03	1.68E-03	1.25E-03	1.13E-03	3.35E-03	1.77E-03	1.40E-03	1.88E-03	3.02E-03	3.19E-03	2.21E-03	3.35E-04	8.13E-03	6.43E-03	8.51E-03	9.23E-03	1.09E-01	4.80E-02	9.08E-03	1.06E-01	4.94E-02	1.44E-02	2.46E-03	6.93E-03	3.77E-03	3.65E-03	2.42E-03	2.97E-03
553373.22	4171471.6	553373.22	4171471.6	1.5	5.81E-05	2.26E-03	3.53E-03	1.59E-03	1.17E-03	1.06E-03	3.19E-03	1.68E-03	1.33E-03	1.77E-03	2.87E-03	3.04E-03	2.07E-03	3.25E-04	7.69E-03	6.05E-03	8.15E-03	8.73E-03	1.00E-01	4.42E-02	8.81E-03	1.03E-01	4.79E-02	1.39E-02	2.34E-03	6.57E-03	3.57E-03	3.43E-03	2.35E-03	2.83E-03
553397.22	4171471.6	553397.22	4171471.6	1.5	5.78E-05	2.44E-03	3.55E-03	1.59E-03	1.17E-03	1.06E-03	3.16E-03	1.68E-03	1.33E-03	1.76E-03	2.73E-03	3.01E-03	2.06E-03	3.24E-04	7.51E-03	5.72E-03	7.98E-03	8.57E-03	9.91E-02	4.37E-02	8.71E-03	1.02E-01	4.74E-02	1.37E-02	2.22E-03	6.24E-03	3.39E-03	3.24E-03	2.28E-03	2.68E-03
553417.22	4171471.6	553417.22	4171471.6	1.5	5.77E-05	2.02E-03	3.17E-03	1.43E-03	1.05E-03	9.43E-04	2.86E-03	1.51E-03	1.23E-03	1.58E-03	2.58E-03	2.80E-03	1.85E-03	3.07E-04	6.97E-03	5.43E-03	7.54E-03	7.88E-03	1.04E-01	4.52E-02	8.55E-03	1.01E-01	4.65E-02	1.35E-02	2.11E-03	5.93E-03	3.22E-03	3.08E-03	2.25E-03	2.60E-03
553437.22	4171471.6	553437.22	4171471.6	1.5	5.78E-05	1.91E-03	2.99E-03	1.37E-03	9.97E-04	8.99E-04	2.70E-03	1.42E-03	1.19E-03	1.51E-03	2.43E-03	2.71E-03	1.77E-03	3.00E-04	6.68E-03	5.19E-03	7.28E-03	7.55E-03	1.06E-01	4.61E-02	8.71E-03	1.03E-01	4.73E-02	1.37E-02	2.02E-03	5.66E-03	3.08E-03	2.93E-03	2.20E-03	2.50E-03
553457.22	4171471.6	553457.22	4171471.6	1.5	5.84E-05	1.80E-03	2.82E-03	1.32E-03	9.58E-04	8.64E-04	2.54E-03	1.34E-03	1.17E-03	1.45E-03	2.29E-03	2.65E-03	1.70E-03	2.94E-04	6.46E-03	5.00E-03	7.05E-03	7.27E-03	1.11E-01	4.78E-02	9.04E-03	1.08E-01	4.90E-02	1.42E-02	1.93E-03	5.43E-03	2.95E-03	2.81E-03	2.16E-03	2.43E-03
553477.22	4171471.6	553477.22	4171471.6	1.5	5.84E-05	1.74E-03	2.73E-03	1.28E-03	9.23E-04	8.32E-04	2.47E-03	1.29E-03	1.13E-03	1.39E-03	2.21E-03	2.56E-03	1.64E-03	2.91E-04	6.25E-03	4.83E-03	6.82E-03	7.01E-03	1.15E-01	4.96E-02	9.39E-03	1.12E-01	5.09E-02	1.47E-02	1.82E-03	5.25E-03	2.85E-03	2.71E-03	2.08E-03	2.35E-03
553497.22	4171471.6	553497.22	4171471.6	1.5	5.85E-05	1.59E-03	2.49E-03	1.21E-03	8.83E-04	7.96E-04	2.25E-03	1.19E-03	1.11E-03	1.34E-03	2.02E-03	2.52E-03	1.57E-03	2.83E-04	6.03E-03	4.63E-03	6.52E-03	6.71E-03	1.33E-01	5.61E-02	1.06E-02	1.29E-01	5.72E-02	1.66E-02	1.78E-03	4.99E-03	2.71E-03	2.59E-03	2.00E-03	2.23E-03
553517.22	4171471.6	553517.22	4171471.6	1.5	5.82E-05	1.45E-03	2.27E-03	1.14E-03	8.47E-04	7.63E-04	2.12E-03	1.12E-03	1.09E-03	1.29E-03	1.90E-03	2.46E-03	1.51E-03	2.77E-04	5.81E-03	4.46E-03	6.21E-03	6.42E-03	1.41E-01	5.95E-02	1.12E-02	1.37E-01	6.05E-02	1.76E-02	1.70E-03	4.78E-03	2.60E-03	2.48E-03	2.00E-03	2.19E-03
553537.22	4171471.6	553537.22	4171471.6	1.5	5.82E-05	1.41E-03	2.21E-03	1.08E-03	8.01E-04	7.21E-04	2.03E-03	1.08E-03	1.07E-03	1.24E-03	1.84E-03	2.40E-03	1.45E-03	2.70E-04	5.61E-03	4.28E-03	5.98E-03	6.14E-03	1.48E-01	6.25E-02	1.18E-02	1.44E-01	6.36E-02	1.85E-02	1.63E-03	4.58E-03	2.49E-03	2.38E-03	1.91E-03	2.10E-03
553557.22	4171471.6	553557.22	4171471.6	1.5	5.81E-05	1.35E-03	2.12E-03	1.08E-03	7.81E-04	7.04E-04	1.91E-03	1.01E-03	1.04E-03	1.19E-03	1.72E-03	2.35E-03	1.40E-03	2.64E-04	5.41E-03	4.13E-03	5.58E-03	5.86E-03	1.43E-01	5.98E-02	1.13E-02	1.38E-01	6.07E-02	1.76E-02	1.56E-03	4.39E-03	2.39E-03	2.28E-03	1.86E-03	2.03E-03
553577.22	4171471.6	553577.22	4171471.6	1.5	5.79E-05	1.30E-03	2.03E-03	1.04E-03	7.51E-04	6.77E-04	1.84E-03	9.69E-04	1.02E-03	1.15E-03	1.65E-03	2.30E-03	1.35E-03	2.59E-04	5.23E-03	3.98E-03	5.34E-03	5.62E-03	1.40E-01	5.84E-02	1.10E-02	1.35E-01	5.93E-02	1.72E-02	1.50E-03	4.21E-03	2.29E-03	2.19E-03	1.81E-03	1.97E-03
553597.22	4171471.6	553597.22	4171471.6	1.5	5.76E-05	1.25E-03	1.95E-03	1.01E-03	7.23E-04	6.52E-04	1.76E-03	9.31E-04	1.00E-03	1.11E-03	1.59E-03	2.25E-03	1.30E-03	2.53E-04	5.07E-03	3.84E-03	5.15E-03	5.42E-03	1.35E-01	5.62E-02	1.07E-02	1.31E-01	5.75E-02	1.67E-02	1.44E-03	4.04E-03	2.19E-03	2.11E-03	1.78E-03	1.91E-03
553617.22	4171471.6	553617.22	4171471.6	1.5	5.74E-05	1.20E-03	1.88E-03	9.78E-04	6.98E-04	6.29E-04	1.70E-03	8.98E-04	9.66E-04	1.07E-03	1.53E-03	2.21E-03	1.25E-03	2.48E-04	4.91E-03	3.71E-03	4.97E-03	5.23E-03	1.29E-01	5.40E-02	1.03E-02	1.26E-01	5.54E-02	1.61E-02	1.38E-03	3.88E-03	2.11E-03	2.03E-03	1.72E-03	1.84E-03
553637.22	4171471.6	553637.22	4171471.6	1.5	5.71E-05	1.16E-03	1.82E-03	9.52E-04	6.74E-04	6.07E-04	1.64E-03	8.67E-04	9.65E-04	1.04E-03	1.48E-03	2.17E-03	1.21E-03	2.43E-04	4.76E-03	3.59E-03	4.82E-03	5.05E-03	1.16E-01	4.87E-02	9.20E-03	1.12E-01	4.94E-02	1.44E-02	1.32E-03	3.73E-03	2.03E-03	1.95E-03	1.72E-03	1.81E-03
553657.22	4171471.6	553657.22	4171471.6	1.5	5.68E-05	1.13E-03	1.76E-03	9.29E-04	6.51E-04	5.87E-04	1.59E-03	8.40E-04	9.46E-04	1.00E-03	1.43E-03	2.13E-03	1.17E-03	2.39E-04	4.63E-03	3.47E-03	4.67E-03	4.88E-03	8.84E-02	3.75E-02	7.08E-03	8.56E-02	3.81E-02	1.11E-02	1.27E-03	3.58E-03	1.95E-03	1.88E-03	1.70E-03	1.77E-03
553677.22	4171471.6	553677.22	4171471.6	1.5	5.66E-05	1.09E-03	1.70E-03	9.05E-04	6.34E-04	5.68E-04	1.54E-03	8.13E-04	9.28E-04	9.70E-04	1.38E-03	2.09E-03	1.13E-03	2.34E-04	4.50E-03	3.37E-03

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	PreaC_West	PreaD_East	PreaD_East	PreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
96				DEMO	ABC_EAST	ABC_EAST	A_WEST_A	A_WEST_A	A_WEST_A	ABC_EAST	ABC_EAST	B_WEST_B	B_WEST_B	ABC_EAST	C_WEST	C_WEST_	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH_	E_BOTH_	E_BOTH_	E_BOTH_	E_BOTH_	E_BOTH_	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	A_WEST_A_	A_WEST_A_	A_WEST_A_	D	D	B_WEST_B_	B_WEST_B_	ABC_EAST_	C_WEST_D	D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_	D_WEST_	E_BOTH_	E_BOTH_	E_BOTH_	E_BOTH_	E_BOTH_	E_BOTH_	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
552497.22	4171511.6	552497.22	4171511.6	1.5	8.10E-05	1.20E-03	1.88E-03	1.81E-03	1.17E-03	1.05E-03	1.70E-03	8.99E-04	1.73E-03	1.79E-03	1.51E-03	4.08E-03	2.10E-03	6.45E-04	9.64E-03	6.69E-03	9.41E-03	9.10E-03	6.74E-03	5.65E-03	1.07E-03	6.38E-03	6.34E-03	1.84E-03	6.91E-03	1.83E-02	9.80E-03	5.90E-03	3.67E-03	3.48E-03
552517.22	4171511.6	552517.22	4171511.6	1.5	7.93E-05	1.26E-03	1.98E-03	1.86E-03	1.23E-03	1.11E-03	1.79E-03	9.45E-04	1.74E-03	1.88E-03	1.58E-03	4.11E-03	2.15E-03	6.55E-04	1.00E-02	6.99E-03	9.69E-03	9.51E-03	7.07E-03	5.94E-03	1.12E-03	6.70E-03	6.68E-03	1.94E-03	7.75E-03	2.05E-02	1.10E-02	6.47E-03	3.79E-03	3.63E-03
552537.22	4171511.6	552537.22	4171511.6	1.5	7.80E-05	1.32E-03	2.07E-03	1.91E-03	1.29E-03	1.16E-03	1.88E-03	9.82E-04	1.76E-03	1.97E-03	1.66E-03	4.44E-03	2.31E-03	6.66E-04	1.04E-02	7.31E-03	9.96E-03	9.92E-03	7.43E-03	6.25E-03	1.18E-03	7.04E-03	7.03E-03	2.04E-03	8.73E-03	2.30E-02	1.23E-02	7.13E-03	3.91E-03	3.78E-03
552557.22	4171511.6	552557.22	4171511.6	1.5	7.70E-05	1.39E-03	2.17E-03	1.97E-03	1.35E-03	1.22E-03	1.97E-03	1.04E-03	1.79E-03	2.06E-03	1.74E-03	4.17E-03	2.42E-03	6.75E-04	1.08E-02	7.64E-03	1.02E-02	1.03E-02	7.81E-03	6.58E-03	1.24E-03	7.39E-03	7.39E-03	2.15E-03	9.91E-03	2.61E-02	1.39E-02	7.90E-03	4.03E-03	3.93E-03
552577.22	4171511.6	552577.22	4171511.6	1.5	7.65E-05	1.47E-03	2.31E-03	2.05E-03	1.44E-03	1.30E-03	2.09E-03	1.10E-03	1.84E-03	2.19E-03	1.85E-03	4.26E-03	2.57E-03	6.89E-04	1.13E-02	8.08E-03	1.05E-02	1.09E-02	8.28E-03	7.00E-03	1.32E-03	7.83E-03	7.87E-03	2.28E-03	1.16E-02	3.04E-02	1.62E-02	8.99E-03	4.18E-03	4.14E-03
552597.22	4171511.6	552597.22	4171511.6	1.5	7.61E-05	1.55E-03	2.43E-03	2.13E-03	1.53E-03	1.38E-03	2.20E-03	1.16E-03	1.89E-03	2.32E-03	1.95E-03	4.35E-03	2.72E-03	7.01E-04	1.18E-02	8.50E-03	1.08E-02	1.14E-02	8.75E-03	7.41E-03	1.40E-03	8.27E-03	8.33E-03	2.42E-03	1.39E-02	3.63E-02	1.93E-02	1.04E-02	4.31E-03	4.32E-03
552617.22	4171511.6	552617.22	4171511.6	1.5	7.36E-05	1.63E-03	2.42E-03	2.21E-03	1.62E-03	1.46E-03	2.31E-03	1.21E-03	1.94E-03	2.45E-03	2.06E-03	4.44E-03	2.68E-03	6.93E-04	1.24E-02	8.92E-03	1.11E-02	1.19E-02	9.23E-03	7.82E-03	1.48E-03	8.71E-03	8.81E-03	2.56E-03	1.49E-02	4.23E-02	2.25E-02	1.22E-02	4.45E-03	4.27E-03
552637.22	4171511.6	552637.22	4171511.6	1.5	7.69E-05	1.42E-03	2.23E-03	1.94E-03	1.38E-03	1.24E-03	2.02E-03	1.07E-03	1.72E-03	2.09E-03	1.79E-03	3.83E-03	2.44E-03	6.46E-04	1.07E-02	7.70E-03	9.48E-03	1.02E-02	8.39E-03	6.89E-03	1.30E-03	7.95E-03	7.72E-03	2.24E-03	2.59E-02	6.70E-02	3.43E-02	1.65E-02	3.88E-03	3.89E-03
552657.22	4171511.6	552657.22	4171511.6	1.5	6.82E-05	1.54E-03	2.41E-03	2.06E-03	1.50E-03	1.35E-03	2.18E-03	1.15E-03	1.81E-03	2.27E-03	1.93E-03	4.05E-03	2.65E-03	6.63E-04	1.14E-02	8.29E-03	9.93E-03	1.09E-02	9.02E-03	7.45E-03	1.41E-03	8.54E-03	8.36E-03	2.43E-03	3.58E-02	9.25E-02	4.65E-02	2.20E-02	4.00E-03	4.13E-03
552677.22	4171511.6	552677.22	4171511.6	1.5	7.38E-05	1.49E-03	2.33E-03	2.00E-03	1.44E-03	1.29E-03	2.11E-03	1.11E-03	1.76E-03	2.18E-03	1.86E-03	4.79E-03	2.55E-03	6.22E-04	1.10E-02	7.98E-03	1.36E-02	1.05E-02	8.02E-03	1.36E-02	1.32E-03	1.01E-02	1.01E-02	2.94E-03	3.89E-02	1.01E-01	5.05E-02	2.43E-02	4.58E-03	4.58E-03
552697.22	4171511.6	552697.22	4171511.6	1.5	7.62E-05	2.02E-03	3.44E-03	2.84E-03	2.23E-03	2.01E-03	3.12E-03	1.65E-03	2.41E-03	3.36E-03	2.75E-03	5.58E-03	3.95E-03	7.76E-04	1.57E-02	1.19E-02	1.33E-02	1.58E-02	1.23E-02	1.07E-02	2.01E-03	1.16E-02	1.20E-02	3.49E-03	4.13E-02	1.07E-01	5.37E-02	2.63E-02	4.84E-03	5.58E-03
552717.22	4171511.6	552717.22	4171511.6	1.5	7.68E-05	2.44E-03	3.83E-03	3.12E-03	2.51E-03	2.26E-03	3.46E-03	1.83E-03	2.63E-03	3.77E-03	3.06E-03	6.11E-03	4.43E-03	8.00E-04	1.72E-02	1.33E-02	1.45E-02	1.76E-02	1.34E-02	1.18E-02	2.24E-03	1.27E-02	1.34E-02	3.88E-03	4.19E-02	1.09E-01	5.47E-02	2.72E-02	4.97E-03	6.03E-03
552737.22	4171511.6	552737.22	4171511.6	1.5	7.76E-05	2.73E-03	4.28E-03	3.47E-03	2.84E-03	2.56E-03	3.87E-03	2.05E-03	2.89E-03	4.27E-03	3.42E-03	6.75E-03	5.01E-03	8.27E-04	1.90E-02	1.49E-02	1.59E-02	1.98E-02	1.48E-02	1.32E-02	2.50E-03	1.39E-02	1.50E-02	4.35E-03	4.14E-02	1.07E-01	5.41E-02	2.75E-02	5.16E-03	6.49E-03
552757.22	4171511.6	552757.22	4171511.6	1.5	7.96E-05	3.10E-03	4.86E-03	3.81E-03	3.23E-03	2.91E-03	4.40E-03	2.32E-03	3.26E-03	4.84E-03	3.88E-03	7.42E-03	5.58E-03	8.51E-04	2.09E-02	1.66E-02	1.73E-02	2.19E-02	1.63E-02	1.45E-02	2.75E-03	1.51E-02	1.65E-02	4.79E-03	4.29E-02	1.04E-01	5.38E-02	2.73E-02	5.30E-03	6.77E-03
552777.22	4171511.6	552777.22	4171511.6	1.5	8.24E-05	3.58E-03	5.62E-03	4.51E-03	3.84E-03	3.46E-03	5.08E-03	2.69E-03	3.68E-03	5.75E-03	4.48E-03	8.70E-03	6.76E-03	9.06E-04	2.44E-02	1.96E-02	2.05E-02	2.63E-02	1.85E-02	1.73E-02	3.27E-03	1.73E-02	1.96E-02	5.70E-03	3.55E-02	8.78E-02	4.50E-02	2.52E-02	5.51E-03	8.15E-03
552797.22	4171511.6	552797.22	4171511.6	1.5	9.01E-05	4.47E-03	7.00E-03	5.63E-03	4.89E-03	4.41E-03	6.33E-03	3.35E-03	4.53E-03	7.32E-03	5.58E-03	1.08E-02	8.61E-03	9.99E-04	3.01E-02	2.47E-02	2.53E-02	3.33E-02	2.19E-02	2.14E-02	4.05E-03	2.05E-02	2.44E-02	7.08E-03	2.97E-02	7.49E-02	3.93E-02	2.45E-02	6.00E-03	9.86E-03
552817.22	4171511.6	552817.22	4171511.6	1.5	9.96E-05	5.49E-03	8.60E-03	6.94E-03	6.13E-03	5.52E-03	7.79E-03	4.12E-03	5.57E-03	9.01E-03	6.86E-03	1.33E-02	1.08E-02	1.15E-03	3.68E-02	3.05E-02	3.12E-02	4.15E-02	2.58E-02	2.61E-02	4.98E-03	2.48E-02	2.98E-02	8.66E-03	3.14E-02	6.37E-02	4.37E-02	2.85E-02	6.53E-03	1.18E-02
552837.22	4171511.6	552837.22	4171511.6	1.5	1.14E-04	6.90E-03	1.08E-02	8.75E-03	7.83E-03	7.06E-03	9.78E-03	5.18E-03	6.89E-03	1.17E-02	8.60E-03	1.67E-02	1.38E-02	1.25E-03	4.60E-02	3.88E-02	3.89E-02	5.28E-02	3.09E-02	3.26E-02	6.16E-03	2.88E-02	3.73E-02	1.08E-02	4.42E-02	1.17E-01	5.96E-02	3.84E-02	7.27E-03	1.46E-02
552857.22	4171511.6	552857.22	4171511.6	1.5	1.34E-04	8.92E-03	1.40E-02	1.14E-02	1.03E-02	9.29E-03	1.27E-02	6.70E-03	8.88E-03	1.54E-02	1.11E-02	2.17E-02	1.81E-02	1.47E-03	5.94E-02	5.07E-02	5.04E-02	6.92E-02	3.80E-02	4.18E-02	7.90E-03	3.52E-02	4.80E-02	1.39E-02	5.05E-02	1.35E-01	6.81E-02	4.63E-02	8.37E-03	1.86E-02
552877.22	4171511.6	552877.22	4171511.6	1.5	1.13E-04	6.98E-03	1.09E-02	8.73E-03	7.83E-03	7.06E-03	9.90E-03	5.24E-03	6.87E-03	1.17E-02	8.71E-03	1.67E-02	1.38E-02	1.23E-03	4.59E-02	3.87E-02	3.89E-02	5.28E-02	3.35E-02	3.37E-02	6.37E-03	3.14E-02	3.84E-02	1.12E-02	4.39E-02	1.16E-01	5.90E-02	3.82E-02	7.16E-03	1.45E-02
552897.22	4171511.6	552897.22	4171511.6	1.5	1.31E-04	8.73E-03	1.37E-02	1.12E-02	9.96E-03	8.96E-03	1.24E-02	6.55E-03	8.65E-03	1.48E-02	1.08E-02	2.10E-02	1.78E-02	1.42E-03	5.81E-02	4.98E-02	4.87E-02	6.67E-02	4.03E-02	4.08E-02	7.68E-03	3.41E-02	4.74E-02	1.32E-02	4.86E-02	1.28E-01	6.55E-02	4.54E-02	8.06E-03	1.80E-02
552917.22	4171511.6	552917.22	4171511.6	1.5	1.24E-04	8.13E-03	1.27E-02	1.01E-02	9.11E-03	8.22E-03	1.15E-02	6.10E-03	7.90E-03	1.36E-02	1.01E-02	1.92E-02	1.62E-02	1.33E-03	5.27E-02	4.49E-02	4.48E-02	6.12E-02	4.08E-02	4.02E-02	3.99E-02	7.55E-03	3.82E-02	4.54E-02	1.32E-02	3.19E-02	8.63E-02	4.43E-02	3.12E-02	5.46E-03	1.22E-02
552937.22	4171511.6	552937.22	4171511.6	1.5	1.13E-04	7.14E-03	1.12E-02	8.68E-03	7.80E-03	7.03E-03	1.01E-02	5.36E-03	6.82E-03	1.16E-02	8.92E-03	1.66E-02	1.37E-02	1.19E-03	4.55E-02	3.85E-02	3.87E-02	5.25E-02	4.04E-02	3.64E-02	6.89E-03	3.81E-02	4.12E-02	1.20E-02	1.99E-02	5.48E-02	2.91E-02	2.53E-02	6.97E-03	1.44E-02
552957.22	4171511.6	552957.22	4171511.6	1.5	1.10E-04	5.88E-03	9.26E-03	7.28E-03	6.74E-03	6.07E-03	8.83E-03	4.62E-03	5.82E-03	9.88E-03	7.58E-03	1.42E-02	1.16E-02	1.15E-03	3.88E-02	3.31E-02	3.31E-02	4.44E-02	3.67E-02	3.70E-02	5.01E-02	3.23E-02	3.53E-02	1.03E-02	1.54E-02	4.12E-02	2.31E-02	2.22E-02	6.74E-03	1.02E-02
552977.22	4171511.6	552977.22	4171511.6	1.5	1.14E-04	7.35E-03	1.15E-02	8.71E-03	7.83E-03	7.06E-03	1.04E-02	5.51E-03	6.83E-03	1.17E-02	9.18E-03	1.66E-02	1.38E-02	1.17E-03	4.58E-02	3.86E-02	3.88E-02	5.27E-02	4.92E-02	4.01E-02	7.58E-03	4.66E-02	4.49E-02	1.31E-02	1.29E-02	3.72E-02	2.01E-02	2.16E-02	5.87E-03	1.22E-02
552997.22	4171511.6	552997.22	4171511.6	1.5	1.26E-04	8.57E-03	1.34E-02	1.02E-02	9.21E-03	8.30E-03	1.21E-02	6.43E-03	7.94E-03	1.37E-02	1.07E-02	1.94E-02	1.62E-02	1.28E-03	5.29E-02	4.52E-02	4.52E-02	6.18E-02	5.97E-02	4.75E-02	9.06E-03	5.66E-02	5.36E-02	1.56E-02	1.17E-02	3.46E-02	1.89E-02	2.36E-02	7.44E-03	1.66E-02
553017.22	4171511.6	553017.22	4171511.6	1.5	1.55E-04	1.14E-02	1.78E-02	1.35E-02	1.23E-02	1.11E-02	1.65E-02	8.94E-03	1.06E-02	1.87E-02	1.42E-02	2.66E-02	2.21E-02	1.58E-03	7.10E-02	6.12E-02	6.12E-02	8.47E-02	8.14E-02	6.45E-02	1.25E-02	7.71E-02	7.31E-02	2.11E-02	1.58E-02	4.79E-02	2.61E-02	3.04E-02	9.63E-03	2.23E-02
553037.22	4171511.6	553037.22	4171511.6	1.5	1.30E-04	9.24E-03	1.45E-02	1.07E-02	9.71E-03	8.76E-03	1.29E-02	6.93E-03	8.33E-03	1.45E-02	1.15E-02	2.04E-02	1.71E-02	1.30E-03	5.55E-02	4.76E-02	4.75E-02	6.52E-02	6.27E-02	5.02E-02	9.55E-03	6.37E-02	5.98E-02	1.64E-02	1.20E-02	3.62E-02	1.98E-02	2.48E-02	7.55E-03	1.73E-02
553057.22	4171511.6	553057.22	4171511.6	1.5	1.30E-04	9.30E-03	1.46E-02	1.06E-02	9.62E-03	8.67E-03	1.32E-02	6.97E-03	8.25E-03	1.43E-02	1.16E-02	2.02E-02	1.69E-02	1.28E-03	5.49E-02	4.71E-02	4.71E-02	6.46E-02	6.28E-02	5.04E-02	1.44E-02	1.22E-02	1.25E-02	2.40E-02	8.98E-03	2.79E-02	1.54E-02	2.28E-02	7.45E-03	1.71E-02
553077.22	4171511.6	553077.22	4171511.6	1.5	1.06E-04	7.16E-03	1.12E-02	7.65E-03	6.83E-03	6.15E-03	1.01E-02	5.36E-03	5.99E-03	1.02E-02	8.98E-03	1.45E-02	1.20E-02	1.01E-03	3.95E-02	3.36E-02	3.32E-02	4.61E-02	4.47E-02	3.58E-02	1.02E-02	8.68E-03	8.91E-03	2.86E-03	8.14E-03	4.43E-02	4.41E-03	2.89E-03	6.10E-03	1.01E-02
553097.22	4171511.6	553097.22	4171511.6	1.5	9.33E-05	6.03E-03	9.38E-03	6.42E-03	5.73E-03	5.16E-03	8.47E-03	4.50E-03	5.03E-03	8.57E-03	7.57E-03	1.22E-02	1.01E-02	8.51E-04	3.32E-02	2.82E-02	2.79E-02	3.87E-02	3.76E-02	3.01E-02	8.61E-03	7.29E-03	7.48E-03	2.40E-03	6.83E-03	3.72E-02	3.70E-03	2.42E-03	5.12E-03	8.47E-03
553117.22	4171511.6	553117.22	4171511.6	1.5	7.95E-05	4.83E-03	7.56E-03	4.21E-03	3.60E-03	3.24E-03	6.84E-03	3.61E-03	3.37E-03	5.38E-03	6.10E-03	7.99E-03	6.32E-03	6.64E-04	2.16E-02	1.80E-02	1.42E-02	2.74E-02	2.93E-02	2.27E-02	6.91E-03	5.87E-03	5.11E-03	1.73E-03	5.32E-03	2.54E-02	2.52E-03	1.52E-03	4.32E-03	6.54E-03
553137.22	4171511.6	553137.22	4171511.6	1.5	7.91E-05	4.08E-03	6.54E-03	3.11E-03	2.56E-03	2.31E-03	5.91E-03	3.12E-03	2.52E-03	3.84E-03	5.30E-03	5.88E-03	4.51E-03	5.35E-04	1.58E-02	1.29E-02	1.45E-02	1.79E-02	1.03E-02	1.46E-02	9.18E-03	9.94E-03	9.50E-03	5.06E-03	1.47E-02	4.26E-02	1.22E-02	6.65E-03	7.08E-03	3.72E-03
553157.22	4171511.6	553157.22	4171511.6	1.5	7.93E-05	3.93E-03	6.16E-03	2.72E-03	2.20E-03	1.98E-03	5.56E-03	2.93E-03	2.21E-03	3.29E-03	5.00E-03	5.13E-03	3.87E-03	4.85E-04	1.37E-02	1.11E-02	1.29E-02	1.55E-02	9.65E-03	1.42E-02	8.51E-03	9.35E-03	8.68E-03	4.68E-03	1.36E-02	3.87E-02	1.10E-02	5.99E-03	6.18E-03	3.45E-03
553217.22	4171511.6	553217.22	4171511.6	1.5	6.48E-05	3.78E-03	5.92E-03	2.49E-03	1.97E-03	1.78E-03	5.35E-03	2.82E-03	2.03E-03	2.96E-03	4.81E-03	4.67E-03	3.47E-03	4.51E-04	1.24E-02	1.00E-02	1.19E-02	1.40E-02	9.55E-03	1.40E-02	8.32E-03	9.25E-03	4.57E-03	1.33E-02	3.58E-02	1.02E-02	5.53E-03	5.61E-03	3.27E-03	4.41E-03
553237.22	4171511.6	553237.22	4171511.6	1.5	6.51E-05	3.86E-03	6.03E-03	2.57E-03	1.86E-03	1.68E-03	5.44E-03	2.87E-03	2.08E-03	3.01E-03	4.91E-03	4.45E-03	3.29E-03	4.17E-04	1.27E-02	1.02E-02	1.21E-02	1.43E-02	9.45E-03	1.44E-02	8.47E-03	9.55E-03	4.76E-03	1.39E-02	3.66E-02	9.63E-03	5.24E-03	5.29E-03	2.97E-03	4.31E-03
553257.22	4171511.6	553257.22	4171511.6	1.5	6.48E-05	3.83E-03	5.99E-03	2.23E-03	1.74E-03	1.56E-03	5.41E-03	2.85E-03	1.82E-03	2.60E-03	4.88E-03	4.21E-03	3.06E-03	4.14E-04	1.10E-02	8.83E-03	1.09E-02	1.25E-02	1.05E-02	1.48E-02	9.42E-03	1.02E-02	5.04E-03	1.47E-02	3.21E-02	9.09E-03	4.94E-03	4.96E-03	3.08E-03	3.98E-03
553277.22	4171511.6	553277.22	4171511.6	1.5	6.50E-05	3.77E-03	5.89E-03	2.12E-03	1.63E-03	1.47E-03	5.32E-03	2.81E-03	1.74E-03	2.46E-03	4.80E-03	4.02E-03	2.88E-03	3.99E-04	1.04E-02	8.34E-03	1.05E-02	1.18E-02	1.05E-02	1.49E-02	9.23E-03	1.06E-02	5.04E-03	1.47E-02	3.04E-03	8.61E-03	4.68E-03	4.68E-03	2.99E-03	3.80E-03
553297.22	4171511.6	553297.22	4171511.6	1.5	6.49E-05	3.81E-03	5.93E-03	2.07E-03	1.53E-03	1.38E-03	5.32E-03	2.78E-03	1.67E-03	2.36E-03	4.77E-03	3.82E-03	2.71E-03	3.85E-04	9.84E-03	7.85E-03	1.05E-02	1.13E-02	1.06E-02	1.52E-02	9.24E-03	1.10E-02	5.16E-03	1.49E-02	2.86E-02	8.14E-03	4.43E-03	4.41E-03	2.89E-03	3.61E-03
553317.22	4171511.6	553317.22	4171511.6	1.5	6.50E-05	3.55E-03	5.55E-03	1.91E-03	1.45E-03	1.30E-03	5.01E-03	2.64E-03	1.58E-03	2.17E-03	4.52E-03	3.65E-03	2.55E-03	3.73E-04	9.32E-03	7.41E-03	9.64E-03	1.06E-02	1.15E-02	1.55E-02	9.09E-03	1.12E-02	5.04E-03	1.52E-02	2.73E-02	7.72E-03	4.20E-03	4.16E-03	2.80E-03	3.44E-03
553337.22	4171511.6	553337.22	4171511.6	1.5	6.44E-05	3.43E-03	5.37E-03	1.79E-03	1.34E-03	1.21E-03	4.85E-03	2.56E-03	1.49E-03	2.02E-03	4.38E-03	3.46E-03	2.38E-03	3.59E-04	8.75E-03	6.92E-03	9.20E-03	9.96E-03	1.12E-02	1.49E-02	9.34E-03	1.09E-02	5.08E-03	1.48E-02	2.58E-02	7.27E-03	3.95E-03	3.88E-03	2.71E-03	3.25E-03
553357.22	4171511.6	553357.22	4171511.6	1.5	6.39E-05	3.29E-03	5.14E-03	1.69E-03	1.26E-03	1.13E-03	4.64E-03	2.45E-03	1.42E-03	1.88E-03	4.19E-03	3.29E-03	2.22E-03	3.47E-04	8.25E-03	6.49E-03	8.89E-03	9.38E-03	1.08E-02	1.44E-02	9.15E-03	1.07E-02	4.98E-03	1.45E-02	2.44E-02	6.87E-03	3.74E-03	3.65E-03	2.63E-03	3.09E-03
553377.22	4171511.6	553377.22	4171511.6	1.5	6.29E-05	3.13E-03	4.90E-03	1.58E-03	1.17E-03	1.06E-03	4.47E-03	2.35E-03	1.33E-03	1.76E-03	4.01E-03	3.14E-03	2.08E-03	3.34E-04	7.70E-03	6.03E-03	8.51E-03	8.92E-03	1.06E-02	1.39E-02	8.97E-03	1.02E-02	4.92E-03	1.41E-02	2.47E-02	6.54E-03	3.59E-03	3.51E-03	2.55E-03	2.96E-03
553397.22	4171511.6	553397.22	4171511.6	1.5	6.24E-05	2.93E-03	4.59E-03	1.48E-03	1.09E-03	9.79E-04	4.14E-03	2.18E-03	1.27E-03	1.64E-03	3.75E-03	2.95E-03	1.93E-03	3.23E-04	7.26E-03	5.65E-03	8.10E-03	8.29E-03	9.92E-03	1.33E-02	8.19E-03	9.63E-03	4.45E-03	1.29E-02	2.17E-02	6.09E-03	3.31E-03	3.18E-03	2.48E-03	2.77E-03
553417.22	4171511.6	553417.22	4171511.6	1.5	6.23E-05	2.73E-03	4.28E-03	1.41E-03	1.03E-03	9.25E-04	3.86E-03	2.04E-03	1.23E-03	1.55E-03	3.49E-03	2.84E-03	1.80E-03	3.14E-04	6.91E-03	5.36E-03	7.84E-03	7.90E-03	9.71E-03	1.23E-02	8.00E-03	9.43E-03	4.34E-03	1.26E-02	2.06E-02	5.79E-03	3.14E-03	3.01E-03	2.44E-03	2.67E-03
553437.22	4171511.6	553437.22	4171511.6	1.5	6.26E-05	2.56E-03	4.01E-03	1.36E-03	1.00E-03	8.92E-04	3.62E-03	1.91E-03	1.20E-03	1.50E-03	3.27E-03	2.79E-03	1.76E-03	3.08E-04	6.71E-03	5.18E-03	7.67E-03	7.67E-03	1.01E-02	1.44E-02	9.28E-03	9.79E-03	4.50E-03	1.31E-02	1.98E-02	5.56E-03	3.02E-03	2.90E-03	2.42E-03	2.56E-03
553457.22	4171511.6	553457.22	4171511.6	1.5	6.27E-05	2.37E-03	3.70E-03	1.30E-03	9.48E-04	8.55E-04	3.34E-03	1.76E-03	1.18E-03	1.44E-03	3.02E-03	2.72E-03	1.69E-03	3.02E-04	6.46E-03	4.98E-03	7.46E-03	7.38E-03	1.02E-02	1.42E-02	8.36E-03	9.90E-03	4.54E-03	1.32E-02	1.89E-02	5.32E-03	2.89E-03	2.77E-03	2.38E-03	2.53E-03
553477.22	4171511.6	553477.22	4171511.6	1.5	6.30E-05	2.18E-03	3.41E-03	1.26E-03	9.17E-04	8.27E-04	3.08E-03	1.62E-03	1.16E-03	1.39E-03	2.78E-03	2.67E-03	1.64E-03	2.97E-04	6.28E-03	4.82E-03	7.25E-03	7.16E-03	1.08E-02	1.46E-02	8.80E-03	1.05E-02	4.78E-03	1.39E-02	1.82E-02	5.11E-03	2.78E-03	2.67E-03	2.35E-03	2.47E-03
553497.22	4171511.6	553497.22	4171511.6	1.5	6.33E-05	2.05E-03	3.21E-03	1.22E-03	8.89E-04	7.96E-04	2.89E-03	1.49E-03	1.13E-03	1.35E-03	2.62E-03	2.58E-03	1.59E-03	2.89E-04	6.08E-03	4.65E-03	7.05E-03	6.98

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CDE	AreaOS_CDE	AreaOS_CDE
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
96				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	ABC_EAST_D	ABC_EAST_D	A_WEST_D	A_WEST_D	A_WEST_D	ABC_EAST_D	ABC_EAST_D	B_WEST_D	B_WEST_D	ABC_EAST_D	C_WEST_D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
552237.22_4171551.6	552237.22	4171551.6	1.5	1.40E-04	7.17E-04	1.12E-03	1.81E-03	7.17E-04	6.46E-04	1.02E-03	5.37E-04	1.89E-03	1.15E-03	9.01E-04	3.87E-03	1.32E-03	5.55E-04	6.74E-03	4.28E-03	6.66E-03	5.73E-03	4.15E-03	3.37E-03	6.36E-04	3.93E-03	3.77E-03	1.09E-03	2.29E-03	6.19E-03	3.34E-03	2.47E-03	2.26E-03	2.09E-03
552257.22_4171551.6	552257.22	4171551.6	1.5	1.39E-04	7.51E-04	1.18E-03	1.81E-03	7.50E-04	6.76E-04	1.06E-03	5.62E-04	1.90E-03	1.20E-03	9.43E-04	3.98E-03	1.38E-03	5.68E-04	7.00E-03	4.47E-03	6.84E-03	5.97E-03	4.31E-03	3.52E-03	6.66E-04	4.09E-03	3.95E-03	1.15E-03	2.50E-03	6.76E-03	3.64E-03	2.65E-03	2.38E-03	2.20E-03
552277.22_4171551.6	552277.22	4171551.6	1.5	1.36E-04	7.79E-04	1.22E-03	1.80E-03	7.76E-04	7.06E-04	1.09E-03	5.83E-04	1.88E-03	1.24E-03	9.78E-04	4.04E-03	1.43E-03	5.77E-04	7.19E-03	4.62E-03	6.99E-03	6.17E-03	4.46E-03	3.66E-03	6.91E-04	4.23E-03	4.10E-03	1.19E-03	2.71E-03	7.30E-03	3.93E-03	2.82E-03	2.49E-03	2.30E-03
552297.22_4171551.6	552297.22	4171551.6	1.5	1.34E-04	8.14E-04	1.27E-03	1.80E-03	8.10E-04	7.30E-04	1.15E-03	6.10E-04	1.90E-03	1.29E-03	1.02E-03	4.12E-03	1.50E-03	5.88E-04	7.44E-03	4.82E-03	7.20E-03	6.42E-03	4.64E-03	3.82E-03	7.22E-04	4.40E-03	4.28E-03	1.24E-03	2.96E-03	7.98E-03	4.30E-03	3.03E-03	2.61E-03	2.41E-03
552317.22_4171551.6	552317.22	4171551.6	1.5	1.30E-04	8.41E-04	1.32E-03	1.78E-03	8.33E-04	7.51E-04	1.19E-03	6.32E-04	1.88E-03	1.32E-03	1.06E-03	4.13E-03	1.54E-03	5.95E-04	7.60E-03	4.95E-03	7.35E-03	6.60E-03	4.79E-03	3.95E-03	7.46E-04	4.54E-03	4.43E-03	1.29E-03	3.03E-03	8.60E-03	4.63E-03	3.20E-03	2.72E-03	2.50E-03
552337.22_4171551.6	552337.22	4171551.6	1.5	1.25E-04	8.73E-04	1.37E-03	1.77E-03	8.62E-04	7.77E-04	1.24E-03	6.54E-04	1.87E-03	1.36E-03	1.10E-03	4.16E-03	1.59E-03	6.03E-04	7.81E-03	5.11E-03	7.55E-03	6.83E-03	4.96E-03	4.10E-03	7.75E-04	4.70E-03	4.60E-03	1.34E-03	3.49E-03	9.36E-03	5.03E-03	3.42E-03	2.85E-03	2.61E-03
552357.22_4171551.6	552357.22	4171551.6	1.5	1.20E-04	9.04E-04	1.42E-03	1.76E-03	8.91E-04	8.04E-04	1.28E-03	6.77E-04	1.87E-03	1.40E-03	1.14E-03	4.19E-03	1.65E-03	6.11E-04	8.02E-03	5.28E-03	7.76E-03	7.05E-03	5.13E-03	4.25E-03	8.04E-04	4.86E-03	4.78E-03	1.39E-03	3.82E-03	1.02E-02	5.49E-03	3.67E-03	2.97E-03	2.72E-03
552377.22_4171551.6	552377.22	4171551.6	1.5	1.14E-04	9.46E-04	1.48E-03	1.76E-03	9.29E-04	8.37E-04	1.34E-03	7.08E-04	1.85E-03	1.46E-03	1.19E-03	4.21E-03	1.71E-03	6.19E-04	8.25E-03	5.48E-03	8.02E-03	7.36E-03	5.35E-03	4.44E-03	8.39E-04	5.07E-03	4.98E-03	1.45E-03	4.18E-03	1.12E-02	6.00E-03	3.94E-03	3.09E-03	2.83E-03
552397.22_4171551.6	552397.22	4171551.6	1.5	1.08E-04	9.84E-04	1.54E-03	1.76E-03	9.63E-04	8.68E-04	1.39E-03	7.37E-04	1.83E-03	1.51E-03	1.24E-03	4.22E-03	1.77E-03	6.26E-04	8.48E-03	5.66E-03	8.27E-03	7.63E-03	5.55E-03	4.61E-03	8.72E-04	5.26E-03	5.18E-03	1.50E-03	4.58E-03	1.22E-02	6.55E-03	4.22E-03	3.21E-03	2.95E-03
552417.22_4171551.6	552417.22	4171551.6	1.5	1.03E-04	1.02E-03	1.61E-03	1.75E-03	9.97E-04	8.99E-04	1.45E-03	7.68E-04	1.82E-03	1.57E-03	1.29E-03	4.24E-03	1.84E-03	6.34E-04	8.71E-03	5.85E-03	8.53E-03	7.91E-03	5.76E-03	4.79E-03	9.06E-04	5.45E-03	5.38E-03	1.56E-03	4.98E-03	1.34E-02	7.11E-03	4.50E-03	3.33E-03	3.07E-03
552437.22_4171551.6	552437.22	4171551.6	1.5	9.82E-05	1.07E-03	1.68E-03	1.78E-03	1.05E-03	9.43E-04	1.52E-03	8.05E-04	1.81E-03	1.63E-03	1.35E-03	4.27E-03	1.91E-03	6.44E-04	9.02E-03	6.10E-03	8.83E-03	8.27E-03	6.03E-03	5.03E-03	9.52E-04	5.71E-03	5.65E-03	1.64E-03	5.58E-03	1.48E-02	7.95E-03	4.94E-03	3.47E-03	3.20E-03
552457.22_4171551.6	552457.22	4171551.6	1.5	9.41E-05	1.12E-03	1.76E-03	1.80E-03	1.09E-03	9.83E-04	1.59E-03	8.40E-04	1.80E-03	1.69E-03	1.41E-03	4.28E-03	1.99E-03	6.52E-04	9.30E-03	6.34E-03	9.11E-03	8.60E-03	6.29E-03	5.26E-03	9.94E-04	5.95E-03	5.90E-03	1.72E-03	6.18E-03	1.64E-02	8.78E-03	5.35E-03	3.59E-03	3.33E-03
552477.22_4171551.6	552477.22	4171551.6	1.5	9.09E-05	1.17E-03	1.84E-03	1.83E-03	1.14E-03	1.03E-03	1.66E-03	8.80E-04	1.79E-03	1.74E-03	1.47E-03	4.30E-03	2.08E-03	6.61E-04	9.61E-03	6.60E-03	9.41E-03	8.97E-03	6.57E-03	5.51E-03	1.04E-03	6.22E-03	6.19E-03	1.80E-03	6.90E-03	1.82E-02	9.78E-03	5.84E-03	3.72E-03	3.47E-03
552497.22_4171551.6	552497.22	4171551.6	1.5	8.84E-05	1.18E-03	1.85E-03	1.87E-03	1.18E-03	1.08E-03	1.72E-03	9.25E-04	1.78E-03	1.80E-03	1.53E-03	4.31E-03	2.17E-03	6.71E-04	9.97E-03	6.85E-03	9.73E-03	9.38E-03	6.85E-03	5.76E-03	1.08E-03	6.49E-03	6.48E-03	1.88E-03	7.63E-03	2.05E-02	1.10E-02	6.44E-03	3.85E-03	3.62E-03	3.40E-03
552517.22_4171551.6	552517.22	4171551.6	1.5	8.64E-05	1.30E-03	2.03E-03	1.91E-03	1.26E-03	1.14E-03	1.84E-03	9.70E-04	1.81E-03	1.93E-03	1.63E-03	4.35E-03	2.28E-03	6.81E-04	1.03E-02	7.20E-03	1.00E-02	9.79E-03	7.23E-03	6.09E-03	1.15E-03	6.84E-03	6.84E-03	1.99E-03	8.81E-03	2.32E-02	1.24E-02	7.12E-03	3.98E-03	3.77E-03
552537.22_4171551.6	552537.22	4171551.6	1.5	8.48E-05	1.36E-03	2.13E-03	1.97E-03	1.33E-03	1.20E-03	1.93E-03	1.02E-03	1.83E-03	2.03E-03	1.71E-03	4.38E-03	2.39E-03	6.92E-04	1.07E-02	7.54E-03	1.03E-02	1.02E-02	7.60E-03	6.41E-03	1.21E-03	7.19E-03	7.21E-03	2.09E-03	1.01E-02	2.66E-02	1.42E-02	7.96E-03	4.13E-03	3.95E-03
552557.22_4171551.6	552557.22	4171551.6	1.5	8.37E-05	1.44E-03	2.24E-03	2.04E-03	1.40E-03	1.27E-03	2.04E-03	1.08E-03	1.87E-03	2.14E-03	1.80E-03	4.44E-03	2.52E-03	7.04E-04	1.12E-02	7.93E-03	1.06E-02	1.07E-02	7.98E-03	6.73E-03	1.28E-03	7.56E-03	7.62E-03	2.21E-03	1.19E-02	3.12E-02	1.66E-02	9.07E-03	4.26E-03	4.12E-03
552577.22_4171551.6	552577.22	4171551.6	1.5	8.29E-05	1.52E-03	2.39E-03	2.12E-03	1.49E-03	1.35E-03	2.16E-03	1.14E-03	1.92E-03	2.27E-03	1.91E-03	4.52E-03	2.67E-03	7.17E-04	1.17E-02	8.38E-03	1.09E-02	1.13E-02	8.47E-03	7.20E-03	1.36E-03	8.01E-03	8.10E-03	2.35E-03	1.45E-02	3.79E-02	2.01E-02	1.07E-02	4.42E-03	4.33E-03
552597.22_4171551.6	552597.22	4171551.6	1.5	8.00E-05	1.53E-03	2.39E-03	2.10E-03	1.49E-03	1.34E-03	2.16E-03	1.14E-03	1.88E-03	2.26E-03	1.91E-03	4.37E-03	2.65E-03	7.11E-04	1.16E-02	8.33E-03	1.07E-02	1.12E-02	8.63E-03	7.25E-03	1.37E-03	8.17E-03	8.15E-03	2.37E-03	1.81E-02	4.71E-02	2.47E-02	1.26E-02	4.60E-03	4.31E-03
552617.22_4171551.6	552617.22	4171551.6	1.5	7.00E-05	1.37E-03	2.14E-03	1.90E-03	1.32E-03	1.19E-03	1.94E-03	1.02E-03	1.70E-03	2.02E-03	1.72E-03	3.82E-03	2.36E-03	6.48E-04	1.04E-02	7.41E-03	9.44E-03	9.97E-03	7.91E-03	6.53E-03	1.23E-03	7.50E-03	7.32E-03	2.13E-03	2.95E-02	7.63E-02	3.87E-02	1.83E-02	3.92E-03	3.83E-03
552637.22_4171551.6	552637.22	4171551.6	1.5	7.15E-05	1.48E-03	2.31E-03	2.03E-03	1.43E-03	1.29E-03	2.09E-03	1.09E-03	1.72E-03	2.18E-03	1.85E-03	4.24E-03	2.54E-03	6.68E-04	1.11E-02	7.98E-03	1.03E-02	1.06E-02	8.51E-03	7.00E-03	1.32E-03	8.06E-03	7.94E-03	2.31E-03	4.09E-02	1.31E-01	4.09E-02	1.94E-02	3.91E-03	3.83E-03
552657.22_4171551.6	552657.22	4171551.6	1.5	8.04E-05	1.89E-03	2.96E-03	2.49E-03	1.88E-03	1.69E-03	2.68E-03	1.42E-03	2.17E-03	2.84E-03	2.37E-03	5.01E-03	3.33E-03	7.63E-04	1.39E-02	1.03E-02	1.32E-02	1.39E-02	1.10E-02	9.06E-03	1.71E-03	1.00E-02	1.02E-02	2.96E-03	4.01E-02	1.30E-01	5.20E-02	2.50E-02	4.87E-03	5.10E-03
552677.22_4171551.6	552677.22	4171551.6	1.5	8.14E-05	2.14E-03	3.35E-03	2.78E-03	2.16E-03	1.95E-03	3.03E-03	1.60E-03	2.40E-03	3.26E-03	2.68E-03	5.56E-03	3.83E-03	7.97E-04	1.55E-02	1.17E-02	1.33E-02	1.54E-02	1.18E-02	1.03E-02	1.94E-03	1.11E-02	1.16E-02	3.36E-03	4.21E-02	1.09E-01	5.48E-02	2.66E-02	5.12E-03	5.63E-03
552697.22_4171551.6	552697.22	4171551.6	1.5	8.16E-05	2.37E-03	3.69E-03	3.04E-03	2.42E-03	2.18E-03	3.35E-03	1.77E-03	2.59E-03	3.64E-03	2.96E-03	6.04E-03	4.27E-03	8.23E-04	1.69E-02	1.29E-02	1.34E-02	1.71E-02	1.28E-02	1.14E-02	2.15E-03	1.22E-02	1.28E-02	3.73E-03	4.26E-02	1.10E-01	5.56E-02	2.74E-02	5.27E-03	5.97E-03
552717.22_4171551.6	552717.22	4171551.6	1.5	8.23E-05	2.66E-03	4.16E-03	3.39E-03	2.75E-03	2.48E-03	3.77E-03	1.99E-03	2.86E-03	4.13E-03	3.33E-03	6.68E-03	4.86E-03	8.54E-04	1.87E-02	1.45E-02	1.58E-02	1.92E-02	1.42E-02	1.28E-02	2.41E-03	1.34E-02	1.44E-02	4.19E-03	4.20E-02	1.09E-01	5.49E-02	2.77E-02	5.45E-03	6.61E-03
552737.22_4171551.6	552737.22	4171551.6	1.5	8.31E-05	2.97E-03	4.65E-03	3.76E-03	3.11E-03	2.80E-03	4.21E-03	2.23E-03	3.14E-03	4.66E-03	3.71E-03	7.36E-03	5.48E-03	8.82E-04	2.06E-02	1.62E-02	1.73E-02	2.16E-02	1.56E-02	1.42E-02	2.69E-03	1.47E-02	1.61E-02	4.68E-03	3.88E-02	1.01E-01	5.12E-02	2.67E-02	5.58E-03	7.17E-03
552757.22_4171551.6	552757.22	4171551.6	1.5	8.43E-05	3.34E-03	5.25E-03	4.13E-03	3.50E-03	3.14E-03	4.75E-03	2.51E-03	3.51E-03	5.25E-03	4.15E-03	8.24E-03	6.17E-03	9.13E-04	2.29E-02	1.81E-02	1.92E-02	2.41E-02	1.73E-02	1.58E-02	3.00E-03	1.64E-02	1.80E-02	5.22E-03	3.52E-02	9.21E-02	4.64E-02	2.42E-02	5.08E-03	8.14E-03
552777.22_4171551.6	552777.22	4171551.6	1.5	8.28E-05	3.76E-03	5.93E-03	4.49E-03	3.94E-03	3.53E-03	5.34E-03	2.82E-03	3.87E-03	5.84E-03	4.59E-03	9.12E-03	6.86E-03	9.31E-04	2.52E-02	2.00E-02	2.11E-02	2.66E-02	1.91E-02	1.74E-02	3.31E-03	1.81E-02	1.98E-02	5.75E-03	3.17E-02	8.30E-02	4.18E-02	2.18E-02	4.58E-03	7.34E-03
552797.22_4171551.6	552797.22	4171551.6	1.5	1.02E-04	5.24E-03	8.21E-03	6.62E-03	5.81E-03	5.24E-03	7.43E-03	3.93E-03	5.30E-03	8.68E-03	6.54E-03	1.27E-02	1.02E-02	1.12E-03	3.53E-02	2.92E-02	2.97E-02	3.94E-02	2.43E-02	2.47E-02	4.67E-03	2.27E-02	2.82E-02	8.19E-03	3.00E-02	7.99E-02	4.19E-02	2.72E-02	6.80E-03	1.15E-02
552817.22_4171551.6	552817.22	4171551.6	1.5	1.27E-04	6.77E-03	1.06E-02	8.60E-03	7.67E-03	6.91E-03	9.60E-03	5.08E-03	6.79E-03	1.14E-02	8.44E-03	1.65E-02	1.35E-02	1.28E-03	4.54E-02	3.81E-02	3.85E-02	5.18E-02	2.97E-02	3.17E-02	5.99E-03	2.96E-02	3.63E-02	1.05E-02	4.30E-02	1.14E-01	5.82E-02	3.75E-02	7.62E-03	1.43E-02
552837.22_4171551.6	552837.22	4171551.6	1.5	1.37E-04	8.76E-03	1.38E-02	1.12E-02	1.00E-02	9.03E-03	1.24E-02	6.58E-03	8.95E-03	1.51E-02	1.09E-02	2.14E-02	1.77E-02	1.56E-03	5.92E-02	4.98E-02	4.98E-02	6.76E-02	3.86E-02	4.13E-02	7.68E-03	3.85E-02	4.72E-02	1.36E-02	5.58E-02	1.48E-01	7.54E-02	4.86E-02	9.85E-03	1.84E-02
552857.22_4171551.6	552857.22	4171551.6	1.5	1.36E-04	8.83E-03	1.40E-02	1.11E-02	1.01E-02	9.10E-03	1.25E-02	6.63E-03	8.86E-03	1.52E-02	1.10E-02	2.16E-02	1.78E-02	1.57E-03	5.97E-02	5.02E-02	5.02E-02	6.82E-02	3.89E-02	4.16E-02	7.74E-03	3.88E-02	4.76E-02	1.37E-02	5.62E-02	1.49E-01	7.60E-02	4.90E-02	9.93E-03	1.85E-02
552877.22_4171551.6	552877.22	4171551.6	1.5	1.33E-04	8.49E-03	1.34E-02	1.07E-02	9.62E-03	8.68E-03	1.20E-02	6.37E-03	8.34E-03	1.43E-02	1.06E-02	2.04E-02	1.69E-02	1.43E-03	5.58E-02	4.74E-02	4.73E-02	6.47E-02	3.81E-02	3.95E-02	7.35E-03	3.55E-02	4.59E-02	1.32E-02	4.16E-02	1.11E-01	5.68E-02	4.03E-02	8.37E-03	1.76E-02
552897.22_4171551.6	552897.22	4171551.6	1.5	1.26E-04	7.84E-03	1.23E-02	9.98E-03	8.87E-03	8.27E-03	1.11E-02	5.88E-03	7.80E-03	1.30E-02	9.78E-03	1.86E-02	1.52E-02	1.31E-03	4.92E-02	4.31E-02	4.32E-02	5.91E-02	3.49E-02	3.61E-02	6.73E-03	3.15E-02	4.15E-02	1.20E-02	3.85E-02	1.03E-01	5.24E-02	3.70E-02	7.88E-03	1.64E-02
552917.22_4171551.6	552917.22	4171551.6	1.5	1.13E-04	6.71E-03	1.05E-02	8.10E-03	7.23E-03	6.52E-03	9.52E-03	5.04E-03	6.40E-03	1.08E-02	8.39E-03	1.55E-02	1.27E-02	1.18E-03	4.27E-02	3.59E-02	3.62E-02	4.88E-02	3.68E-02	3.35E-02	6.33E-03	3.46E-02	3.79E-02	1.10E-02	2.27E-02	6.17E-02	3.24E-02	2.58E-02	7.14E-03	1.37E-02
552937.22_4171551.6	552937.22	4171551.6	1.5	1.07E-04	6.24E-03	9.78E-03	7.36E-03	6.54E-03	5.89E-03	8.85E-03	4.68E-03	5.83E-03	9.76E-03	7.81E-03	1.41E-02	1.15E-02	1.11E-03	3.88E-02	3.25E-02	3.29E-02	4.42E-02	3.79E-02	3.22E-02	6.08E-03	3.58E-02	3.62E-02	1.05E-02	1.67E-02	4.61E-02	2.47E-02	2.13E-02	6.75E-03	1.25E-02
552957.22_4171551.6	552957.22	4171551.6	1.5	1.06E-04	6.23E-03	9.76E-03	7.19E-03	6.38E-03	5.76E-03	8.83E-03	4.67E-03	5.69E-03	9.53E-03	7.80E-03	1.38E-02	1.12E-02	1.08E-03	3.78E-02	3.17E-02	3.22E-02	4.32E-02	4.10E-02	3.31E-02	6.25E-03	3.89E-02	3.70E-02	1.08E-02	1.36E-02	3.82E-02	2.06E-02	1.93E-02	6.61E-03	1.22E-02
552977.22_4171551.6	552977.22	4171551.6	1.5	1.04E-04	6.24E-03	9.74E-03	7.04E-03	6.24E-03	5.64E-03	8.83E-03	4.67E-03	5.56E-03	9.31E-03	7.80E-03	1.35E-02	1.09E-02	1.05E-03	3.68E-02	3.09E-02	3.15E-02	4.23E-02	4.10E-02	3.37E-02	6.42E-03	3.97E-02	3.82E-02	1.11E-02	1.17E-02	3.29E-02	1.77E-02	1.66E-02	5.69E-03	1.05E-02
552997.22_4171551.6	552997.22	4171551.6	1.5	1.18E-04	7.66E-03	1.20E-02	8.66E-03	7.77E-03	7.00E-03	1.09E-02	5.74E-03	6.80E-03	1.16E-02	9.59E-03	1.66E-02	1.37E-02	1.18E-03	4.52E-02	3.82E-02	3.86E-02	5.24E-02	5.56E-02	4.26E-02	8.05E-03	5.29E-02	4.74E-02	1.38E-02	1.08E-02	3.12E-02	1.72E-02	2.04E-02	7.12E-03	1.30E-02
553017.22_4171551.6	553017.22	4171551.6	1.5	1.37E-04	9.64E-03	1.51E-02	1.10E-02	9.93E-03	8.95E-03	1.37E-02	7.23E-03	8.54E-03	1.48E-02	1.21E-02	2.09E-02	1.74E-02	1.36E-03	5.69E-02	4.87E-02	4.87E-02	6.67E-02	7.15E-02	5.46E-02	1.03E-02	6.79E-02	6.08E-02	1.76E-02	1.04E-02	3.17E-02	1.75E-02	2.42E-02	8.05E-03	1.79E-02
553037.22_4171551.6	553037.22	4171551.6	1.5	1.34E-04	1.03E-02	1.61E-02	1.08E-02	1.06E-02	9.56E-03	1.50E-02	7.68E-03	8.47E-03	1.57E-02	1.28E-02	2.20E-02	1.82E-02	1.50E-03	6.44E-02	5.51E-02	5.45E-02	7.48E-02	8.47E-02	6.46E-02	1.22E-02	8.05E-02	7.19E-02	2.08E-02	9.44E-03	3.20E-02	1.76E-02	2.90E-02	8.60E-03	2.14E-02
553057.22_4171551.6	553057.22	4171551.6	1.5	1.18E-04	8.39E-03	1.31E-02	8.44E-03	7.56E-03	6.81E-03	1.19E-02	6.28E-03	6.61E-03	1.13E-02	1.05E-02	1.61E-02	1.33E-02	1.12E-03	4.38E-02	4.32E-02	3.76E-02	5.10E-02	6.59E-02	5.06E-02	1.19E-02	6.77E-02	5.28E-02	1.34E-02	7.26E-03	2.11E-02	8.16E-03	1.84E-02	6.80E-03	1.40E-02
553077.22_4171551.6	553077.22	4171551.6	1.5	1.17E-04	8.44E-03	1.32E-02	8.28E-03	7.41E-03	6.68E-03	1.20E-02	6.32E-03	6.48E-03	1.11E-02	1.02E-02	1.58E-02	1.30E-02	1.08E-03	4.29E-02	3.65E-02	3.70E-02	5.00E-02	6.13E-02	4.98E-02	1.23E-02	1.08E-02	1.08E-02	1.97E-02	2.03E-02	7.53E-03	2.30E-02	1.27E-02	1.79E-02	6.63E-03	1.37E-02
553097.22_4171551.6	553097.22	4171551.6	1.5	1.01E-04	7.14E-03	1.12E-02	6.26E-03	5.51E-03	4.97E-03	1.01E-02	5.34E-03	4.94E-03	8.25E-03	9.00E-03	1.37E-02	1.19E-02	1.08E-03	3.72E-02	3.16E-02	3.20E-02	4.33E-02	5.31E-02	4.31E-02	1.19E-02	9.69E-03	8.92E-03	3.24E-02	2.73E-02	2.82E-02	3.74E-02	1.12E-01	5.99E-02	1.13E-02	1.06E-02
553117.22_4171551.6	553117.22	4171551.6	1.5	9.04E-05	5.61E-03	8.86E-03	4.94E-03	4.37E-03	3.92E-03	8.93E-03	4.72E-03	3.90E-03	6.50E-03	7.98E-03	1.08E-02	9.41E-03	1.04E-03	2.93E-02	2.49E-02	2.52E-02	3.41E-02	4.69E-02	3.51E-02	1.19E-02	7.51E-03	7.06E-03	2.55E-02	3.58E-02	3.69E-02	5.42E-02	1.68E-01	8.70E-02	1.64E-02	1.54E-02
553137.22_4171551.6	553137.22	4171551.6	1.5	8.03E-05	5.48E-03	8.58E-03	3.85E-03	3.25E-03	2.93E-03	7.76E-03	4.09E-03	3.10E-03	4.86E-03	6.95E-03	7.33E-03	5.72E-03	6.43E-04	1.98E-02	1.63E-02	1.77E-02	2.25E-02	3.96E-02	2.69E-02	8.87E-03	3.94E-03	4.93E-03	1.43E-02	4.89E-03	1.42E-02	7.74E-03	8.71E-03	4.38E-03	6.74E-03
553157.22_4171551.6	553157.22	4171551.6	1.5	7.69E-05	5.46E-03	8.55E-03	3.39E-03	2.81E-03	2.54E-03	7.72E-03	4.07E-03	2.74E-03	4.21E-03	6.91E-03	6.44E-03	4.95E-03	5.87E-04	1.73E-02	1.42E-02	1.58E-02	1.96E-02	9.63E-02	4.65E-02	8.79E-03	3.32E-02	4.87E-02	1.41E-02	4.47E-03	1.29E-02	7.10E-03	7.66E-03	4.10E-03	6.00E-03
553177.22_4171551.6	553177.22	4171551.6	1.5	7.78E-05	6.17E-03	9.65E-03	3.25E-03	2.87E-03	2.41E-03	8.72E-03	4.60E-03	2.63E-03	4.00E-03	7.84E-03	6.18E-03	4.75E-03	5.63E-04	1.66E-02	1.36E-02	1.52E-02	1.88E-02	1.52E-02	1.32E-02	8.43E-03	3.18E-02	4.67E-02	1.35E-02	4.29E-03	1.24E-02	6.68E-03	7.35E-03	4.04E-03	5.78E-03
553197.22_4171551.6	553197.22	4171551.6	1.5	7.55E-05	6.65E-03	1.04E-02	2.92E-03	2.37E-03	2.13E-03	9.38E-03	4.94E-03	2.37E-03	3.55E-03	8.42E-03	5.56E-03	4.17E-03	5.22E-04	1.47E-02	1.20E-02	1.38E-02	1.67E-02	1.24E-02	1.06

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CO
				2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2028	2029	2030	2031	2032	2033	2029	2030	2031	2032	2033	2029	2030	2029
96			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	
				NA	D	ABC_EAST_D	A_WEST_D	A_WEST_D	A_WEST_D	D	D	D	B_WEST_D	B_WEST_D	B_WEST_D	D	C_WEST_D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D	
553877.22	4171571.6	553877.22	4171571.6	1.5	5.81E-05	9.32E-04	1.46E-03	8.72E-04	4.97E-04	4.48E-04	1.32E-03	6.95E-04	8.60E-04	7.76E-04	1.19E-03	2.02E-03	9.09E-04	2.27E-04	3.78E-03	2.72E-03	4.32E-03	3.98E-03	1.35E-02	6.77E-03	1.28E-03	1.30E-02	7.14E-03	2.07E-03	8.09E-04	2.31E-03	1.26E-03	1.33E-03	2.16E-03	1.79E-03	
553897.22	4171571.6	553897.22	4171571.6	1.5	5.73E-05	9.00E-04	1.41E-03	8.64E-04	4.87E-04	4.40E-04	1.23E-03	6.72E-04	8.55E-04	7.61E-04	1.15E-03	1.99E-03	8.90E-04	2.24E-04	3.71E-03	2.67E-03	4.27E-03	3.91E-03	1.27E-02	6.43E-03	1.22E-03	1.23E-02	6.79E-03	1.97E-03	7.84E-04	2.24E-03	1.23E-03	1.30E-03	2.16E-03	1.71E-03	
553917.22	4171571.6	553917.22	4171571.6	1.5	5.66E-05	8.71E-04	1.36E-03	8.55E-04	4.77E-04	4.32E-04	1.13E-03	6.49E-04	8.50E-04	7.46E-04	1.11E-03	1.96E-03	8.72E-04	2.21E-04	3.64E-03	2.61E-03	4.22E-03	3.84E-03	1.20E-02	6.12E-03	1.16E-03	1.14E-02	6.47E-03	1.88E-03	7.59E-04	2.18E-03	1.19E-03	1.27E-03	2.16E-03	1.77E-03	
553937.22	4171571.6	553937.22	4171571.6	1.5	5.58E-05	8.42E-04	1.32E-03	8.45E-04	4.67E-04	4.21E-04	1.19E-03	6.28E-04	8.46E-04	7.32E-04	1.07E-03	1.94E-03	8.54E-04	2.19E-04	3.58E-03	2.56E-03	4.17E-03	3.78E-03	1.14E-02	5.84E-03	1.10E-03	1.10E-02	6.17E-03	1.79E-03	7.36E-04	2.11E-03	1.15E-03	1.24E-03	2.16E-03	1.75E-03	
553957.22	4171571.6	553957.22	4171571.6	1.5	5.50E-05	8.16E-04	1.28E-03	8.34E-04	4.57E-04	4.12E-04	1.15E-03	6.09E-04	8.43E-04	7.18E-04	1.04E-03	1.91E-03	8.36E-04	2.18E-04	3.53E-03	2.52E-03	4.12E-03	3.71E-03	1.08E-02	5.58E-03	1.05E-03	1.05E-02	5.90E-03	1.72E-03	7.14E-04	2.05E-03	1.12E-03	1.21E-03	2.16E-03	1.73E-03	
553977.22	4171571.6	553977.22	4171571.6	1.5	5.42E-05	7.90E-04	1.24E-03	8.22E-04	4.48E-04	4.04E-04	1.12E-03	5.90E-04	8.41E-04	7.05E-04	1.01E-03	1.88E-03	8.19E-04	2.17E-04	3.48E-03	2.47E-03	4.07E-03	3.65E-03	1.03E-02	5.34E-03	1.01E-03	9.97E-03	5.65E-03	1.64E-03	6.92E-04	1.99E-03	1.09E-03	1.18E-03	2.14E-03	1.72E-03	
553997.22	4171571.6	553997.22	4171571.6	1.5	5.34E-05	7.74E-04	1.20E-03	8.11E-04	4.39E-04	3.96E-04	1.08E-03	5.72E-04	8.38E-04	6.92E-04	9.85E-04	1.85E-03	8.03E-04	2.16E-04	3.43E-03	2.42E-03	4.02E-03	3.59E-03	9.92E-03	5.09E-03	9.67E-04	9.49E-03	5.43E-03	1.58E-03	6.72E-04	1.93E-03	1.06E-03	1.15E-03	2.13E-03	1.70E-03	
554017.22	4171571.6	554017.22	4171571.6	1.5	5.26E-05	7.45E-04	1.17E-03	7.98E-04	4.31E-04	3.88E-04	1.05E-03	5.56E-04	8.39E-04	6.81E-04	9.47E-04	1.82E-03	7.87E-04	2.17E-04	3.39E-03	2.39E-03	3.97E-03	3.52E-03	9.37E-03	4.91E-03	9.28E-04	9.02E-03	5.21E-03	1.51E-03	6.53E-04	1.88E-03	1.03E-03	1.12E-03	2.12E-03	1.68E-03	
554037.22	4171571.6	554037.22	4171571.6	1.5	5.18E-05	7.17E-04	1.13E-03	7.84E-04	4.23E-04	3.80E-04	1.01E-03	5.40E-04	8.40E-04	6.70E-04	9.09E-04	1.80E-03	7.71E-04	2.17E-04	3.34E-03	2.36E-03	3.92E-03	3.45E-03	8.92E-03	4.75E-03	8.92E-04	8.56E-03	4.99E-03	1.45E-03	6.34E-04	1.83E-03	9.98E-04	1.09E-03	2.11E-03	1.66E-03	
554057.22	4171571.6	554057.22	4171571.6	1.5	5.10E-05	6.90E-04	1.08E-03	7.69E-04	4.15E-04	3.72E-04	9.96E-04	5.24E-04	8.41E-04	6.59E-04	8.71E-04	1.77E-03	7.55E-04	2.16E-04	3.29E-03	2.33E-03	3.87E-03	3.38E-03	8.47E-03	4.59E-03	8.56E-04	8.09E-03	4.77E-03	1.38E-03	6.14E-04	1.78E-03	9.67E-04	1.06E-03	2.11E-03	1.64E-03	
554077.22	4171571.6	554077.22	4171571.6	1.5	5.02E-05	6.64E-04	1.04E-03	7.54E-04	4.07E-04	3.64E-04	9.84E-04	5.08E-04	8.42E-04	6.48E-04	8.33E-04	1.75E-03	7.39E-04	2.15E-04	3.24E-03	2.29E-03	3.82E-03	3.31E-03	8.03E-03	4.43E-03	8.20E-04	7.63E-03	4.55E-03	1.32E-03	5.94E-04	1.73E-03	9.36E-04	1.04E-03	2.10E-03	1.63E-03	
554097.22	4171571.6	554097.22	4171571.6	1.5	4.94E-05	6.39E-04	1.00E-03	7.39E-04	3.99E-04	3.56E-04	9.72E-04	4.92E-04	8.43E-04	6.37E-04	7.96E-04	1.73E-03	7.23E-04	2.14E-04	3.18E-03	2.25E-03	3.77E-03	3.24E-03	7.59E-03	4.27E-03	7.84E-04	7.17E-03	4.33E-03	1.26E-03	5.74E-04	1.68E-03	9.05E-04	1.03E-03	2.09E-03	1.62E-03	
554117.22	4171571.6	554117.22	4171571.6	1.5	4.86E-05	6.14E-04	9.66E-04	7.24E-04	3.91E-04	3.48E-04	9.60E-04	4.76E-04	8.44E-04	6.26E-04	7.59E-04	1.71E-03	7.07E-04	2.13E-04	3.13E-03	2.21E-03	3.72E-03	3.17E-03	7.15E-03	4.11E-03	7.48E-04	6.71E-03	4.11E-03	1.19E-03	5.54E-04	1.63E-03	8.74E-04	1.02E-03	2.08E-03	1.61E-03	
554137.22	4171571.6	554137.22	4171571.6	1.5	4.78E-05	5.90E-04	9.31E-04	7.09E-04	3.83E-04	3.40E-04	9.48E-04	4.60E-04	8.45E-04	6.15E-04	7.23E-04	1.69E-03	6.91E-04	2.12E-04	3.08E-03	2.17E-03	3.67E-03	3.10E-03	6.72E-03	3.96E-03	7.13E-04	6.27E-03	3.89E-03	1.13E-03	5.34E-04	1.58E-03	8.44E-04	1.01E-03	2.07E-03	1.60E-03	
554157.22	4171571.6	554157.22	4171571.6	1.5	4.70E-05	5.67E-04	8.97E-04	6.94E-04	3.75E-04	3.32E-04	9.36E-04	4.44E-04	8.46E-04	6.04E-04	6.88E-04	1.67E-03	6.75E-04	2.11E-04	3.03E-03	2.13E-03	3.62E-03	3.03E-03	6.31E-03	3.81E-03	6.79E-04	5.84E-03	3.68E-03	1.07E-03	5.14E-04	1.53E-03	8.14E-04	9.91E-04	2.06E-03	1.59E-03	
554177.22	4171571.6	554177.22	4171571.6	1.5	4.62E-05	5.45E-04	8.63E-04	6.79E-04	3.67E-04	3.24E-04	9.24E-04	4.28E-04	8.47E-04	5.93E-04	6.53E-04	1.65E-03	6.59E-04	2.10E-04	2.98E-03	2.09E-03	3.57E-03	2.96E-03	5.92E-03	3.66E-03	6.46E-04	5.41E-03	3.47E-03	1.01E-03	4.95E-04	1.48E-03	7.84E-04	9.72E-04	2.05E-03	1.58E-03	
554197.22	4171571.6	554197.22	4171571.6	1.5	4.54E-05	5.24E-04	8.30E-04	6.64E-04	3.59E-04	3.16E-04	9.12E-04	4.12E-04	8.48E-04	5.82E-04	6.19E-04	1.63E-03	6.43E-04	2.09E-04	2.93E-03	2.05E-03	3.52E-03	2.89E-03	5.54E-03	3.51E-03	6.13E-04	5.00E-03	3.26E-03	9.53E-04	4.77E-04	1.43E-03	7.54E-04	9.53E-04	2.04E-03	1.57E-03	
554217.22	4171571.6	554217.22	4171571.6	1.5	4.46E-05	5.04E-04	7.98E-04	6.49E-04	3.51E-04	3.08E-04	9.00E-04	3.96E-04	8.49E-04	5.71E-04	5.86E-04	1.61E-03	6.27E-04	2.08E-04	2.88E-03	2.01E-03	3.47E-03	2.82E-03	5.17E-03	3.36E-03	5.81E-04	4.60E-03	3.05E-03	9.03E-04	4.60E-04	1.38E-03	7.24E-04	9.35E-04	2.03E-03	1.56E-03	
554237.22	4171571.6	554237.22	4171571.6	1.5	4.38E-05	4.85E-04	7.67E-04	6.34E-04	3.43E-04	3.00E-04	8.88E-04	3.81E-04	8.50E-04	5.60E-04	5.54E-04	1.59E-03	6.11E-04	2.07E-04	2.83E-03	1.97E-03	3.42E-03	2.75E-03	4.80E-03	3.21E-03	5.49E-04	4.21E-03	2.85E-03	8.53E-04	4.43E-04	1.33E-03	6.94E-04	9.17E-04	2.02E-03	1.55E-03	
554257.22	4171571.6	554257.22	4171571.6	1.5	4.30E-05	4.66E-04	7.36E-04	6.19E-04	3.35E-04	2.92E-04	8.76E-04	3.66E-04	8.51E-04	5.48E-04	5.22E-04	1.57E-03	5.95E-04	2.06E-04	2.78E-03	1.93E-03	3.37E-03	2.68E-03	4.43E-03	3.06E-03	5.17E-04	3.82E-03	2.65E-03	8.03E-04	4.26E-04	1.28E-03	6.63E-04	9.00E-04	2.01E-03	1.54E-03	
554277.22	4171571.6	554277.22	4171571.6	1.5	4.22E-05	4.48E-04	7.06E-04	6.04E-04	3.27E-04	2.84E-04	8.64E-04	3.51E-04	8.52E-04	5.36E-04	4.91E-04	1.55E-03	5.78E-04	2.05E-04	2.73E-03	1.89E-03	3.32E-03	2.61E-03	4.07E-03	2.91E-03	4.86E-04	3.44E-03	2.45E-03	7.53E-04	4.09E-04	1.23E-03	6.32E-04	8.83E-04	2.00E-03	1.53E-03	
554297.22	4171571.6	554297.22	4171571.6	1.5	4.14E-05	4.30E-04	6.77E-04	5.89E-04	3.19E-04	2.76E-04	8.52E-04	3.36E-04	8.53E-04	5.24E-04	4.61E-04	1.53E-03	5.62E-04	2.04E-04	2.68E-03	1.85E-03	3.27E-03	2.54E-03	3.72E-03	2.77E-03	4.56E-04	3.07E-03	2.25E-03	7.03E-04	3.92E-04	1.18E-03	6.01E-04	8.66E-04	1.99E-03	1.52E-03	
554317.22	4171571.6	554317.22	4171571.6	1.5	4.06E-05	4.13E-04	6.49E-04	5.74E-04	3.11E-04	2.68E-04	8.40E-04	3.21E-04	8.54E-04	5.12E-04	4.32E-04	1.51E-03	5.46E-04	2.03E-04	2.63E-03	1.81E-03	3.22E-03	2.47E-03	3.42E-03	2.63E-03	4.26E-04	2.71E-03	2.05E-03	6.53E-04	3.76E-04	1.13E-03	5.70E-04	8.49E-04	1.98E-03	1.51E-03	
554337.22	4171571.6	554337.22	4171571.6	1.5	3.98E-05	3.97E-04	6.21E-04	5.59E-04	3.03E-04	2.60E-04	8.28E-04	3.07E-04	8.55E-04	5.00E-04	4.04E-04	1.49E-03	5.30E-04	2.02E-04	2.58E-03	1.77E-03	3.17E-03	2.40E-03	3.13E-03	2.49E-03	3.96E-04	2.35E-03	1.86E-03	6.03E-04	3.60E-04	1.08E-03	5.39E-04	8.32E-04	1.97E-03	1.50E-03	
554357.22	4171571.6	554357.22	4171571.6	1.5	3.90E-05	3.81E-04	5.94E-04	5.44E-04	2.95E-04	2.52E-04	8.16E-04	2.93E-04	8.55E-04	4.88E-04	3.77E-04	1.47E-03	5.14E-04	2.01E-04	2.53E-03	1.73E-03	3.12E-03	2.33E-03	2.85E-03	2.35E-03	3.66E-04	1.99E-03	1.66E-03	5.53E-04	3.44E-04	1.03E-03	5.08E-04	8.15E-04	1.96E-03	1.49E-03	
554377.22	4171571.6	554377.22	4171571.6	1.5	3.82E-05	3.66E-04	5.68E-04	5.29E-04	2.87E-04	2.44E-04	8.04E-04	2.79E-04	8.56E-04	4.76E-04	3.50E-04	1.45E-03	4.98E-04	2.00E-04	2.48E-03	1.69E-03	3.07E-03	2.27E-03	2.58E-03	2.21E-03	3.36E-04	1.64E-03	1.46E-03	5.03E-04	3.28E-04	9.84E-04	4.77E-04	8.00E-04	1.95E-03	1.48E-03	
554397.22	4171571.6	554397.22	4171571.6	1.5	3.74E-05	3.51E-04	5.43E-04	5.14E-04	2.79E-04	2.36E-04	7.92E-04	2.65E-04	8.57E-04	4.64E-04	3.23E-04	1.43E-03	4.82E-04	1.99E-04	2.43E-03	1.65E-03	3.02E-03	2.21E-03	2.32E-03	2.07E-03	3.06E-04	1.29E-03	1.26E-03	4.53E-04	3.12E-04	9.39E-04	4.46E-04	7.84E-04	1.94E-03	1.47E-03	
554417.22	4171571.6	554417.22	4171571.6	1.5	3.66E-05	3.36E-04	5.18E-04	4.98E-04	2.71E-04	2.28E-04	7.80E-04	2.51E-04	8.58E-04	4.52E-04	2.97E-04	1.41E-03	4.66E-04	1.98E-04	2.38E-03	1.61E-03	2.97E-03	2.16E-03	2.06E-03	1.93E-03	2.76E-04	9.55E-04	1.05E-03	4.03E-04	2.96E-04	8.94E-04	4.15E-04	7.68E-04	1.93E-03	1.46E-03	
554437.22	4171571.6	554437.22	4171571.6	1.5	3.58E-05	3.21E-04	4.94E-04	4.82E-04	2.63E-04	2.20E-04	7.68E-04	2.37E-04	8.59E-04	4.40E-04	2.71E-04	1.39E-03	4.50E-04	1.97E-04	2.33E-03	1.57E-03	2.92E-03	2.10E-03	1.79E-03	1.79E-03	2.46E-04	6.00E-04	8.43E-04	3.53E-04	2.80E-04	8.49E-04	3.84E-04	7.52E-04	1.92E-03	1.45E-03	
554457.22	4171571.6	554457.22	4171571.6	1.5	3.50E-05	3.07E-04	4.71E-04	4.66E-04	2.55E-04	2.13E-04	7.56E-04	2.23E-04	8.60E-04	4.28E-04	2.46E-04	1.37E-03	4.34E-04	1.96E-04	2.28E-03	1.53E-03	2.87E-03	2.04E-03	1.53E-03	1.66E-03	2.16E-04	3.44E-04	6.31E-04	3.04E-04	2.64E-04	8.04E-04	3.53E-04	7.36E-04	1.91E-03	1.44E-03	
554477.22	4171571.6	554477.22	4171571.6	1.5	3.42E-05	2.93E-04	4.49E-04	4.50E-04	2.47E-04	2.06E-04	7.44E-04	2.09E-04	8.61E-04	4.16E-04	2.21E-04	1.35E-03	4.18E-04	1.95E-04	2.23E-03	1.49E-03	2.82E-03	1.98E-03	1.26E-03	1.52E-03	1.86E-04	1.08E-04	4.19E-04	2.55E-04	2.48E-04	7.59E-04	3.22E-04	7.20E-04	1.90E-03	1.43E-03	
554497.22	4171571.6	554497.22	4171571.6	1.5	3.34E-05	2.80E-04	4.28E-04	4.34E-04	2.39E-04	1.99E-04	7.32E-04	1.96E-04	8.62E-04	4.04E-04	1.97E-04	1.33E-03	4.02E-04	1.94E-04	2.18E-03	1.45E-03	2.77E-03	1.92E-03	9.92E-04	1.38E-03	1.56E-04	1.72E-04	2.13E-04	2.06E-04	2.32E-04	7.14E-04	2.91E-04	7.04E-04	1.89E-03	1.42E-03	
554517.22	4171571.6	554517.22	4171571.6	1.5	3.26E-05	2.68E-04	4.08E-04	4.18E-04	2.31E-04	1.92E-04	7.20E-04	1.84E-04	8.63E-04	3.92E-04	1.74E-04	1.31E-03	3.86E-04	1.93E-04	2.13E-03	1.41E-03	2.72E-03	1.86E-03	7.56E-04	1.23E-03	1.26E-04	2.36E-04	1.26E-04	1.57E-04	2.16E-04	6.68E-04	2.60E-04	6.87E-04	1.88E-03	1.41E-03	
554537.22	4171571.6	554537.22	4171571.6	1.5	3.18E-05	2.56E-04	3.89E-04	4.02E-04	2.23E-04	1.85E-04	7.08E-04	1.73E-04	8.64E-04	3.80E-04	1.51E-04	1.29E-03	3.70E-04	1.92E-04	2.08E-03	1.37E-03	2.67E-03	1.80E-03	5.61E-04	1.09E-03	9.77E-05	2.99E-04	5.91E-05	9.77E-05	1.98E-04	6.26E-04	2.31E-04	6.75E-04	1.87E-03	1.40E-03	
554557.22	4171571.6	554557.22	4171571.6	1.5	3.10E-05	2.44E-04	3.71E-04	3.86E-04	2.15E-04	1.78E-04	6.96E-04	1.62E-04	8.65E-04	3.68E-04	1.28E-04	1.27E-03	3.54E-04	1.91E-04	2.03E-03	1.33E-03	2.62E-03	1.74E-03	3.72E-04	9.64E-04	7.35E-05	3.82E-04	1.26E-04	1.57E-04	1.80E-04	5.84E-04	2.02E-04	6.63E-04	1.86E-03	1.39E-03	
554577.22	4171571.6	554577.22	4171571.6	1.5	3.02E-05	2.32E-04	3.54E-04	3.71E-04	2.07E-04	1.71E-04	6.84E-04	1.51E-04	8.66E-04	3.56E-04	1.06E-04	1.25E-03	3.38E-04	1.90E-04	1.98E-03	1.29E-03	2.57E-03	1.68E-03	2.83E-04	8.19E-04	4.93E-05	4.68E-04	1.26E-04	1.57E-04	1.60E-04	5.03E-04	1.73E-04	6.51E-04	1.85E-03	1.38E-03	
554597.22	4171571.6	554597.22	4171571.6	1.5	2.94E-05	2.20E-04	3.36E-04	3.56E-04	1.99E-04	1.63E-04	6.72E-04	1.40E-04	8.67E-04	3.44E-04	8.49E-05	1.23E-03	3.22E-04	1.89E-04	1.93E-03	1.25E-03	2.52E-03	1.62E-03	1.91E-04	6.74E-04	2.46E-05	5.54E-04	1.26E-04	1.57E-04	1.40E-04	4.72E-04	1.44E-04	6.39E-04	1.84E-03	1.37E-03	
554617.22	4171571.6	554617.22	4171571.6	1.5	2.86E-05	2.08E-04	3.19E-04	3.41E-04	1.91E-04	1.56E-04	6.60E-04	1.29E-04	8.68E-04	3.32E-04	6.49E-05	1.21E-03	3.06E-04	1.88E-04	1.88E-03	1.21E-03	2.46E-03	1.56E-03	9.77E-05	5.45E-04	0.00E+00	6.41E-04	1.26E-04	1.57E-04	1.20E-04	4.41E-04	1.14E-04	6.27E-04	1.83E-03	1.36E-03	
554637.22	4171571.6	554637.22	4171571.6	1.5	2.78E-05	1.96E-04	3.02E-04	3.26E-04	1.83E-04	1.49E-04	6.48E-04	1.18E-04	8.69E-04	3.20E-04	4.89E-05	1.19E-03	2.90E-04	1.87E-04	1.83E-03	1.17E-03	2.41E-03	1.51E-03	0.00E+00	4.48E-04	0.00E+00	7.28E-04	1.26E-04	1.57E-04	1.00E-04	4.10E-04	8.41E-05	6.14E-04	1.82E-03	1.35E-03	
554657.22	4171571.6	554657.22	4171571.6	1.5	2.70E-05	1.85E-04	2.85E-04	3.12E-04	1.75E-04	1.42E-04	6.36E-04	1.08E-04	8.70E-04	3.08E-04	3.29E-05	1.17E-03	2.74E-04	1.86E-04	1.78E-03	1.13E-03	2.36E-03	1.46E-03	0.00E+00	3.51E-04	0.00E+00	8.15E-04	1.26E-04	1.57E-04	8.00E-05	3.79E-04	5.41E-05	6.01E-04	1.80E-03	1.33E-03	
554677.22	4171571.6	554677.22	4171571.6	1.5	2.62E-05	1.74E-04	2.68E-04	2.98E-04	1.67E-04	1.35E-04	6.24E-04	9.80E-05	8.71E-04	2.96E-04	1.69E-05	1.15E-03	2.58E-04	1.85E-04	1.73E-03	1.09E-03	2.31E-03	1.41E-03	0.00E+00	2.54E-04	0.00E+00	8.83E-04	1.26E-04	1.57E-04	6.00E-05	3.48E-04	2.41E-05	5.88E-04	1.77E-03	1.31E-03	
554697.22	4171571.6	554697.22	4171571.6	1.5	2.54E-05	1.64E-04	2.52E-04	2.84E-04	1.59E-04	1.28E-04	6.12E-04	8.90E-05	8.72E-04	2.84E-04	8.49E-06	1.13E-03	2.42E-04	1.84E-04	1.68E-03	1.05E-03	2.26E-03	1.36E-03	0.00E+00	1.57E-04	0.00E+00	9.51E-04	1.26E-04	1.57E-04	4.00E-05	3.17E-04	1.68E-05	5.75E-04	1.74E-03	1.29E-03	
554717.22	4171571.6	554717.22	4171571.6	1.5	2.46E-05	1.54E-04	2.37E-04	2.70E-04	1.51E-04	1.21E-04	6.00E-04	8.00E-05	8.73E-04	2.72E-04	0.00E+00	1.11E-03	2.26E-04	1.83E-04	1.63E-03	1.01E-03	2.21E-03	1.31E-03	0.00E+00	7.91E-05	0.00E+00	9.87E-04	1.26E-04	1.57E-04	2.00E-05	2.86E-04	0.00E+00	5.62E-04	1.71E-03	1.27E-03	
554737.22	4171571.6	554737.22	4171571.6	1.5	2.38E-05	1.44E-04	2.23E-04	2.56E-04	1.43E-04	1.14E-04	5.88E-04	7.10E-05	8.74E-04	2.60E-04	0.00E+00	1.09E-03	2.10E-04	1.82E-04	1.58E-03	9.77E-04	2.16E-03	1.26E-03	0.00E+00	0.00E+00	0.00E+00	1.02E-03	1.26E-04	1.57E-04	0.00E+00	2.54E-04	0.00E+00	5.49E-04	1.68E-03	1.25E-03	
554757.22	4171571.6	554757.22	4171571.6	1.5	2.30E-05	1.34E-04	2.09E-04	2.42E-04	1.35E-04	1.07E-04	5.76E-04	6.20E-05	8.75E-04	2.48E-04	0.00E+00	1.07E-03	1.94E-04	1.81E-04	1.53E-03	9.43E-04	2.11E-03	1.21E-03	0.00E+00	0.00E+00	0.00E+00	1.06E-03	1.26E-04	1.57E-04	0.00E+00	2.23E-04	0.00E+00	5.36E-04	1.65E-03	1.23E-03	
554777.22	4171571.6	554777.22	4171571.6	1.5	2.22E-05	1.25E-04	1.95E-04	2.28E-04	1.27E-04	1.00E-04	5.64E-04	5.40E-05	8.76E-04	2.36E-04	0.00E+00	1.05E-03	1.78E-04	1.80E-04	1.48E-03	9.09E-04	2.06E-03	1.16E-03	0.00E+00	0.00E+00	0.00E+00	1.09E-03	1.26E-04	1.57E-04	0.00E+00	1.93E-04	0.00E+00	5.23E-04	1.62E-03	1.21E-03	
554797.22	4171571.6	554797.22	4171571.6	1.5	2.14E-05	1.16E-04	1.81E-04	2.14E-04	1.19E-04	9.32E-05	5.52E-04	4.60E-05	8.77E-04	2.24E-04	0.00E+00	1.03E-03	1.62E-04	1.79E-04	1.43E-03	8.75E-04	2.01E-03	1.12E-03	0.00E+00	0.00E+00	0.00E+00	1.12E-03	1.26E-04	1.57E-04	0.00E+00	1.63E-04	0.00E+00	5.10E-04	1.59E-03	1.19E-03	
554817.22	4171571.6	554817.22	4171571.6	1.5	2.06E-05	1.07E-04	1.67E-04	2.00E-04	1.12E-04	8.63E-05	5.40E-04	3.90E-05	8.78E-04	2.12E-04	0.00E+00	1.01E-03	1.46E-04	1.78E-04	1.38E-03	8.41E-04	1.96E-03	1.08E-03	0.00E+00	0.00E+00	0.00E+00	1.15E-03	1.26E-

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	PreC_West	PreAsD_East	PreAsD_East	PreAsD_East	PreAsD_West	PreAsD_West	PreAsD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CDE	AreaOS_CDE	AreaOS_CDE
			onsite g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2025	2026	2026	2027	2028	2025	2026	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2029					
96				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30					
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST_	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	A_WEST_A	A_WEST_A	A_WEST_A	A_WEST_D	ABC_EAST_D	B_WEST_A	B_WEST_A	B_WEST_D	ABC_EAST_D	C_WEST_D	D_EAST_A	D_EAST_D	D_EAST_D	D_WEST_A	D_WEST_D	D_WEST_D	E_BOTH_A	E_BOTH_A	E_BOTH_A	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_A	OS_AB_A	OS_AB_A	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_A	OS_CDE_A	OS_CDE_A	OS_CDE_D	OS_CDE_D	OS_CDE_D
553637.22_4171611.6	553637.22	4171611.6	1.5	7.10E-05	1.87E-03	2.93E-03	1.02E-03	6.91E-04	6.23E-04	2.64E-03	1.39E-03	1.05E-03	1.07E-03	2.39E-03	2.56E-03	1.26E-03	2.81E-04	5.08E-03	3.74E-03	6.00E-03	5.58E-03	4.40E-02	1.98E-02	3.74E-03	4.27E-02	2.05E-02	5.94E-03	1.21E-03	3.44E-03	1.87E-03	1.92E-03	2.65E-03	2.32E-03					
553657.22_4171611.6	553657.22	4171611.6	1.5	7.02E-05	1.74E-03	2.72E-03	1.00E-03	6.69E-04	6.03E-04	2.46E-03	1.30E-03	1.03E-03	1.04E-03	2.22E-03	2.52E-03	1.22E-03	2.77E-04	4.95E-03	3.64E-03	5.81E-03	5.40E-03	3.64E-02	1.67E-02	3.15E-03	3.54E-02	1.73E-02	5.02E-03	1.16E-03	3.31E-03	1.80E-03	1.85E-03	2.62E-03	2.27E-03					
553677.22_4171611.6	553677.22	4171611.6	1.5	6.92E-05	1.63E-03	2.55E-03	9.89E-04	6.49E-04	5.85E-04	2.30E-03	1.21E-03	1.01E-03	1.00E-03	2.08E-03	2.47E-03	1.19E-03	2.74E-04	4.82E-03	3.53E-03	5.68E-03	5.25E-03	3.14E-02	1.45E-02	2.75E-03	3.05E-02	1.51E-02	4.39E-03	1.12E-03	3.18E-03	1.73E-03	1.79E-03	2.60E-03	2.21E-03					
553697.22_4171611.6	553697.22	4171611.6	1.5	6.84E-05	1.53E-03	2.39E-03	9.77E-04	6.30E-04	5.68E-04	2.16E-03	1.14E-03	9.96E-04	9.77E-04	1.95E-03	2.43E-03	1.15E-03	2.71E-04	4.72E-03	3.44E-03	5.55E-03	5.11E-03	2.76E-02	1.29E-02	2.44E-03	2.68E-02	1.35E-02	3.91E-03	1.07E-03	3.06E-03	1.67E-03	1.73E-03	2.57E-03	2.20E-03					
553717.22_4171611.6	553717.22	4171611.6	1.5	6.75E-05	1.43E-03	2.24E-03	9.69E-04	6.14E-04	5.53E-04	2.03E-03	1.07E-03	9.82E-04	9.53E-04	1.83E-03	2.39E-03	1.12E-03	2.68E-04	4.62E-03	3.36E-03	5.44E-03	4.98E-03	2.46E-02	1.17E-02	2.21E-03	2.39E-02	1.22E-02	3.54E-03	1.04E-03	2.95E-03	1.61E-03	1.68E-03	2.55E-03	2.16E-03					
553737.22_4171611.6	553737.22	4171611.6	1.5	6.67E-05	1.35E-03	2.11E-03	9.60E-04	5.98E-04	5.39E-04	1.91E-03	1.01E-03	9.69E-04	9.30E-04	1.72E-03	2.36E-03	1.10E-03	2.65E-04	4.52E-03	3.28E-03	5.33E-03	4.86E-03	2.22E-02	1.06E-02	2.01E-03	2.16E-02	1.11E-02	3.23E-03	9.99E-04	2.85E-03	1.56E-03	1.63E-03	2.53E-03	2.13E-03					
553757.22_4171611.6	553757.22	4171611.6	1.5	6.56E-05	1.29E-03	1.98E-03	9.49E-04	5.83E-04	5.24E-04	1.79E-03	9.96E-04	9.57E-04	9.07E-04	1.61E-03	2.32E-03	1.07E-03	2.61E-04	4.41E-03	3.20E-03	5.22E-03	4.73E-03	2.01E-02	9.64E-03	1.83E-03	1.94E-02	1.02E-02	2.95E-03	9.63E-04	2.75E-03	1.50E-03	1.58E-03	2.50E-03	2.09E-03					
553777.22_4171611.6	553777.22	4171611.6	1.5	6.45E-05	1.20E-03	1.88E-03	9.37E-04	5.66E-04	5.10E-04	1.70E-03	9.84E-04	9.41E-04	8.81E-04	1.53E-03	2.28E-03	1.04E-03	2.56E-04	4.30E-03	3.10E-03	5.08E-03	4.61E-03	1.83E-02	8.95E-03	1.69E-03	1.78E-02	9.39E-03	2.73E-03	9.29E-04	2.66E-03	1.45E-03	1.53E-03	2.48E-03	2.06E-03					
553797.22_4171611.6	553797.22	4171611.6	1.5	6.36E-05	1.15E-03	1.79E-03	9.29E-04	5.52E-04	4.98E-04	1.62E-03	8.54E-04	9.30E-04	8.61E-04	1.46E-03	2.24E-03	1.01E-03	2.53E-04	4.21E-03	3.03E-03	5.00E-03	4.51E-03	1.70E-02	8.37E-03	1.58E-03	1.65E-02	8.79E-03	2.55E-03	8.97E-04	2.57E-03	1.40E-03	1.48E-03	2.47E-03	2.03E-03					
553817.22_4171611.6	553817.22	4171611.6	1.5	6.27E-05	1.09E-03	1.71E-03	9.20E-04	5.38E-04	4.83E-04	1.54E-03	8.68E-04	9.05E-04	8.41E-04	1.40E-03	2.20E-03	9.98E-04	2.49E-04	4.12E-03	2.98E-03	4.91E-03	4.39E-03	1.56E-02	7.81E-03	1.48E-03	1.55E-02	8.21E-03	2.48E-03	8.67E-04	2.48E-03	1.36E-03	1.44E-03	2.47E-03	2.01E-03					
553837.22_4171611.6	553837.22	4171611.6	1.5	6.18E-05	1.05E-03	1.65E-03	9.12E-04	5.27E-04	4.75E-04	1.49E-03	7.85E-04	9.13E-04	8.24E-04	1.34E-03	2.17E-03	9.67E-04	2.45E-04	4.04E-03	2.90E-03	4.85E-03	4.33E-03	1.48E-02	7.40E-03	1.40E-03	1.44E-02	7.80E-03	2.26E-03	8.39E-04	2.40E-03	1.31E-03	1.40E-03	2.46E-03	1.99E-03					
553857.22_4171611.6	553857.22	4171611.6	1.5	6.09E-05	1.01E-03	1.58E-03	9.03E-04	5.15E-04	4.65E-04	1.43E-03	7.54E-04	9.07E-04	8.06E-04	1.29E-03	2.14E-03	9.45E-04	2.41E-04	3.96E-03	2.84E-03	4.78E-03	4.25E-03	1.39E-02	7.00E-03	1.32E-03	1.35E-02	7.38E-03	2.14E-03	8.12E-04	2.33E-03	1.27E-03	1.37E-03	2.46E-03	1.98E-03					
553877.22_4171611.6	553877.22	4171611.6	1.5	6.00E-05	9.73E-04	1.52E-03	8.93E-04	5.04E-04	4.54E-04	1.38E-03	7.26E-04	9.01E-04	7.90E-04	1.24E-03	2.11E-03	9.24E-04	2.38E-04	3.88E-03	2.78E-03	4.71E-03	4.17E-03	1.31E-02	6.64E-03	1.25E-03	1.27E-02	7.00E-03	2.03E-03	7.86E-04	2.26E-03	1.23E-03	1.33E-03	2.46E-03	1.98E-03					
553897.22_4171611.6	553897.22	4171611.6	1.5	5.91E-05	9.38E-04	1.47E-03	8.83E-04	4.93E-04	4.44E-04	1.33E-03	6.99E-04	8.96E-04	7.74E-04	1.20E-03	2.08E-03	9.04E-04	2.36E-04	3.81E-03	2.73E-03	4.64E-03	4.09E-03	1.24E-02	6.31E-03	1.18E-03	1.20E-02	6.64E-03	1.93E-03	7.62E-04	2.19E-03	1.20E-03	1.30E-03	2.45E-03	1.97E-03					
553917.22_4171611.6	553917.22	4171611.6	1.5	5.81E-05	9.05E-04	1.42E-03	8.71E-04	4.83E-04	4.35E-04	1.28E-03	6.75E-04	8.94E-04	7.59E-04	1.15E-03	2.03E-03	8.85E-04	2.34E-04	3.75E-03	2.67E-03	4.58E-03	4.01E-03	1.17E-02	6.01E-03	1.14E-03	1.13E-02	6.36E-03	1.85E-03	7.38E-04	2.12E-03	1.16E-03	1.27E-03	2.44E-03	1.92E-03					
553937.22_4171611.6	553937.22	4171611.6	1.5	5.72E-05	8.73E-04	1.37E-03	8.59E-04	4.73E-04	4.26E-04	1.23E-03	6.52E-04	8.92E-04	7.45E-04	1.11E-03	2.00E-03	8.66E-04	2.32E-04	3.69E-03	2.62E-03	4.51E-03	3.93E-03	1.11E-02	5.73E-03	1.08E-03	1.08E-02	6.07E-03	1.76E-03	7.16E-04	2.06E-03	1.13E-03	1.23E-03	2.42E-03	1.90E-03					
553957.22_4171611.6	553957.22	4171611.6	1.5	5.63E-05	8.44E-04	1.32E-03	8.47E-04	4.63E-04	4.17E-04	1.19E-03	6.30E-04	8.90E-04	7.31E-04	1.07E-03	1.96E-03	8.48E-04	2.31E-04	3.64E-03	2.57E-03	4.44E-03	3.86E-03	1.06E-02	5.48E-03	1.04E-03	1.02E-02	5.81E-03	1.69E-03	6.95E-04	2.00E-03	1.10E-03	1.21E-03	2.41E-03	1.87E-03					
553977.22_4171611.6	553977.22	4171611.6	1.5	5.54E-05	8.16E-04	1.28E-03	8.32E-04	4.53E-04	4.08E-04	1.15E-03	6.09E-04	8.88E-04	7.17E-04	1.04E-03	1.93E-03	8.29E-04	2.30E-04	3.58E-03	2.52E-03	4.37E-03	3.78E-03	1.00E-02	5.24E-03	9.90E-04	9.72E-03	5.56E-03	1.61E-03	6.74E-04	1.95E-03	1.06E-03	1.18E-03	2.38E-03	1.85E-03					
553997.22_4171611.6	553997.22	4171611.6	1.5	5.45E-05	7.91E-04	1.24E-03	8.20E-04	4.44E-04	4.00E-04	1.12E-03	5.90E-04	8.88E-04	7.05E-04	1.01E-03	1.90E-03	8.13E-04	2.31E-04	3.54E-03	2.48E-03	4.31E-03	3.72E-03	9.58E-03	5.03E-03	9.50E-04	9.27E-03	5.34E-03	1.55E-03	6.55E-04	1.89E-03	1.04E-03	1.15E-03	2.37E-03	1.83E-03					
554017.22_4171611.6	554017.22	4171611.6	1.5	5.36E-05	7.67E-04	1.20E-03	8.08E-04	4.35E-04	3.92E-04	1.08E-03	5.72E-04	8.88E-04	6.92E-04	9.75E-04	1.86E-03	7.96E-04	2.31E-04	3.50E-03	2.44E-03	4.24E-03	3.66E-03	9.14E-03	4.82E-03	9.12E-04	8.85E-03	5.13E-03	1.49E-03	6.37E-04	1.84E-03	1.01E-03	1.12E-03	2.34E-03	1.80E-03					
554037.22_4171611.6	554037.22	4171611.6	1.5	5.25E-05	7.43E-04	1.16E-03	7.96E-04	4.26E-04	3.84E-04	1.04E-03	5.55E-04	8.87E-04	6.80E-04	9.50E-04	1.82E-03	7.80E-04	2.30E-04	3.46E-03	2.41E-03	4.18E-03	3.59E-03	8.73E-03	4.62E-03	8.74E-04	8.44E-03	4.94E-03	1.43E-03	6.19E-04	1.80E-03	9.88E-04	1.09E-03	2.31E-03	1.77E-03					
554057.22_4171611.6	554057.22	4171611.6	1.5	5.14E-05	7.19E-04	1.12E-03	7.84E-04	4.17E-04	3.76E-04	1.00E-03	5.39E-04	8.86E-04	6.68E-04	9.25E-04	1.78E-03	7.64E-04	2.29E-04	3.42E-03	2.37E-03	4.13E-03	3.52E-03	8.33E-03	4.42E-03	8.36E-04	8.03E-03	4.75E-03	1.37E-03	6.01E-04	1.76E-03	9.66E-04	1.07E-03	2.29E-03	1.74E-03					
554077.22_4171611.6	554077.22	4171611.6	1.5	5.03E-05	6.96E-04	1.08E-03	7.72E-04	4.08E-04	3.68E-04	9.68E-04	5.22E-04	8.85E-04	6.56E-04	9.00E-04	1.74E-03	7.48E-04	2.28E-04	3.38E-03	2.33E-03	4.08E-03	3.45E-03	7.93E-03	4.23E-03	7.98E-04	7.63E-03	4.56E-03	1.31E-03	5.83E-04	1.73E-03	9.44E-04	1.05E-03	2.27E-03	1.71E-03					
554097.22_4171611.6	554097.22	4171611.6	1.5	4.92E-05	6.73E-04	1.04E-03	7.60E-04	3.99E-04	3.60E-04	9.36E-04	5.05E-04	8.84E-04	6.44E-04	8.75E-04	1.70E-03	7.32E-04	2.27E-04	3.34E-03	2.29E-03	4.03E-03	3.38E-03	7.54E-03	4.04E-03	7.61E-04	7.24E-03	4.37E-03	1.25E-03	5.65E-04	1.69E-03	9.22E-04	1.03E-03	2.26E-03	1.69E-03					
554117.22_4171611.6	554117.22	4171611.6	1.5	4.81E-05	6.51E-04	1.00E-03	7.48E-04	3.91E-04	3.52E-04	9.05E-04	4.89E-04	8.83E-04	6.32E-04	8.51E-04	1.66E-03	7.16E-04	2.26E-04	3.30E-03	2.25E-03	3.98E-03	3.31E-03	7.16E-03	3.85E-03	7.24E-04	6.85E-03	4.18E-03	1.19E-03	5.47E-04	1.66E-03	9.00E-04	1.01E-03	2.25E-03	1.68E-03					
554137.22_4171611.6	554137.22	4171611.6	1.5	4.70E-05	6.30E-04	9.68E-04	7.36E-04	3.83E-04	3.44E-04	8.75E-04	4.74E-04	8.82E-04	6.21E-04	8.27E-04	1.62E-03	7.00E-04	2.25E-04	3.26E-03	2.21E-03	3.93E-03	3.24E-03	6.78E-03	3.67E-03	6.87E-04	6.47E-03	3.99E-03	1.13E-03	5.29E-04	1.62E-03	8.79E-04	9.85E-04	2.24E-03	1.67E-03					
554157.22_4171611.6	554157.22	4171611.6	1.5	4.60E-05	6.09E-04	9.36E-04	7.24E-04	3.74E-04	3.36E-04	8.45E-04	4.59E-04	8.81E-04	6.09E-04	8.03E-04	1.58E-03	6.84E-04	2.24E-04	3.22E-03	2.17E-03	3.87E-03	3.17E-03	6.41E-03	3.49E-03	6.50E-04	6.09E-03	3.80E-03	1.07E-03	5.11E-04	1.58E-03	8.58E-04	9.64E-04	2.23E-03	1.66E-03					
554177.22_4171611.6	554177.22	4171611.6	1.5	4.51E-05	5.89E-04	9.05E-04	7.12E-04	3.66E-04	3.28E-04	8.16E-04	4.44E-04	8.80E-04	5.97E-04	7.80E-04	1.54E-03	6.68E-04	2.23E-04	3.18E-03	2.13E-03	3.82E-03	3.10E-03	6.05E-03	3.31E-03	6.13E-04	5.72E-03	3.61E-03	1.01E-03	4.94E-04	1.54E-03	8.37E-04	9.43E-04	2.22E-03	1.65E-03					
554197.22_4171611.6	554197.22	4171611.6	1.5	4.42E-05	5.70E-04	8.75E-04	7.00E-04	3.58E-04	3.20E-04	7.88E-04	4.30E-04	8.79E-04	5.86E-04	7.58E-04	1.50E-03	6.53E-04	2.23E-04	3.14E-03	2.09E-03	3.78E-03	3.04E-03	5.70E-03	3.14E-03	5.77E-04	5.36E-03	3.42E-03	9.52E-04	4.78E-04	1.50E-03	8.16E-04	9.23E-04	2.21E-03	1.64E-03					
554217.22_4171611.6	554217.22	4171611.6	1.5	4.33E-05	5.52E-04	8.46E-04	6.88E-04	3.50E-04	3.12E-04	7.61E-04	4.16E-04	8.78E-04	5.75E-04	7.36E-04	1.46E-03	6.38E-04	2.22E-04	3.10E-03	2.05E-03	3.74E-03	2.98E-03	5.36E-03	2.98E-03	5.42E-04	5.01E-03	3.24E-03	8.98E-04	4.62E-04	1.46E-03	7.95E-04	9.03E-04	2.20E-03	1.63E-03					
554237.22_4171611.6	554237.22	4171611.6	1.5	4.25E-05	5.34E-04	8.18E-04	6.77E-04	3.42E-04	3.04E-04	7.35E-04	4.02E-04	8.77E-04	5.64E-04	7.14E-04	1.42E-03	6.23E-04	2.22E-04	3.06E-03	2.01E-03	3.70E-03	2.93E-03	5.03E-03	2.82E-03	5.07E-04	4.66E-03	3.05E-03	8.68E-04	4.47E-04	1.42E-03	7.74E-04	8.84E-04	2.19E-03	1.63E-03					
554257.22_4171611.6	554257.22	4171611.6	1.5	4.16E-05	5.16E-04	7.90E-04	6.65E-04	3.34E-04	2.96E-04	7.08E-04	3.88E-04	8.76E-04	5.53E-04	6.93E-04	1.38E-03	6.08E-04	2.21E-04	3.02E-03	1.97E-03	3.66E-03	2.88E-03	4.71E-03	2.66E-03	4.74E-04	4.33E-03	2.87E-03	8.39E-04	4.32E-04	1.38E-03	7.53E-04	8.66E-04	2.18E-03	1.62E-03					
554277.22_4171611.6	554277.22	4171611.6	1.5	4.08E-05	4.98E-04	7.63E-04	6.53E-04	3.26E-04	2.88E-04	6.82E-04	3.74E-04	8.75E-04	5.42E-04	6.73E-04	1.34E-03	5.93E-04	2.21E-04	2.98E-03	1.93E-03	3.62E-03	2.83E-03	4.40E-03	2.51E-03	4.42E-04	4.01E-03	2.70E-03	8.10E-04	4.18E-04	1.34E-03	7.32E-04	8.49E-04	2.17E-03	1.61E-03					
554297.22_4171611.6	554297.22	4171611.6	1.5	4.00E-05	4.81E-04	7.37E-04	6.41E-04	3.18E-04	2.80E-04	6.57E-04	3.61E-04	8.74E-04	5.31E-04	6.53E-04	1.30E-03	5.78E-04	2.20E-04	2.94E-03	1.89E-03	3.58E-03	2.78E-03	4.09E-03	2.36E-03	4.10E-04	3.69E-03	2.53E-03	7.81E-04	4.04E-04	1.30E-03	7.11E-04	8.32E-04	2.16E-03	1.60E-03					
554317.22_4171611.6	554317.22	4171611.6	1.5	3.92E-05	4.65E-04	7.12E-04	6.29E-04	3.10E-04	2.72E-04	6.33E-04	3.48E-04	8.73E-04	5.20E-04	6.33E-04	1.26E-03	5.64E-04	2.19E-04	2.90E-03	1.85E-03	3.54E-03	2.73E-03	3.79E-03	2.21E-03	3.79E-04	3.38E-03	2.37E-03	7.52E-04	3.89E-04	1.26E-03	6.91E-04	8.15E-04	2.15E-03	1.59E-03					
554337.22_4171611.6	554337.22	4171611.6	1.5	3.84E-05	4.49E-04	6.88E-04	6.17E-04	3.02E-04	2.64E-04	6.09E-04	3.36E-04	8.72E-04	5.09E-04	6.13E-04	1.22E-03	5.50E-04	2.19E-04	2.86E-03	1.81E-03	3.50E-03	2.68E-03	3.49E-03	2.06E-03	3.48E-04	3.08E-03	2.21E-03	7.23E-04	3.74E-04	1.22E-03	6.71E-04	7.98E-04	2.14E-03	1.58E-03					
554357.22_4171611.6	554357.22	4171611.6	1.5	3.76E-05	4.34E-04	6.65E-04	6.05E-04	2.94E-04	2.56E-04	5.86E-04	3.24E-04	8.71E-04	4.98E-04	5.93E-04	1.18E-03	5.36E-04	2.18E-04	2.82E-03	1.77E-03	3.46E-03	2.63E-03	3.20E-03	1.92E-03	3.18E-04	2.79E-03	2.06E-03	6.95E-04	3.60E-04	1.18E-03	6.52E-04	7.82E-04	2.13E-03	1.57E-03					
554377.22_4171611.6	554377.22	4171611.6	1.5	3.68E-05	4.20E-04	6.43E-04	5.93E-04	2.86E-04	2.48E-04	5.64E-04	3.12E-04	8.70E-04	4.88E-04	5.74E-04	1.14E-03	5.22E-04	2.18E-04	2.78E-03	1.73E-03	3.42E-03	2.58E-03	3.06E-03	1.78E-03	2.91E-04	2.52E-03	1.91E-03	6.68E-04	3.46E-04	1.14E-03	6.33E-04	7.66E-04	2.12E-03	1.56E-03					
554397.22_4171611.6	554397.22	4171611.6	1.5	3.60E-05	4.06E-04	6.21E-04	5.81E-04	2.78E-04	2.40E-04	5.43E-04	3.00E-04	8.69E-04	4.78E-04	5.55E-04	1.10E-03	5.08E-04	2.17E-04	2.74E-03	1.69E-03	3.38E-03	2.53E-03	2.93E-03	1.64E-03	2.65E-04	2.26E-03	1.76E-03	6.42E-04	3.32E-04	1.10E-03	6.13E-04	7.50E-04	2.11E-03	1.55E-03					
554417.22_4171611.6	554417.22	4171611.6	1.5	3.52E-05	3.92E-04	6.00E-04	5.70E-04	2.70E-04	2.32E-04	5.23E-04	2.88E-04	8.68E-04	4.68E-04	5.37E-04	1.06E-03	4.94E-04	2.17E-04	2.70E-03	1.65E-03	3.34E-03	2.48E-03	2.80E-03	1.51E-03	2.40E-04	2.01E-03	1.62E-03	6.16E-04	3.18E-04	1.06E-03	5.93E-04	7.34E-04	2.10E-03	1.54E-03					
554437.22_4171611.6	554437.22	4171611.6	1.5	3.44E-05	3.78E-04	5.79E-04	5.58E-04	2.62E-04	2.24E-04	5.03E-04	2.77E-04	8.67E-04	4.58E-04	5.19E-04	1.02E-03	4.80E-04	2.16E-04	2.66E-03	1.61E-03	3.30E-03	2.43E-03	2.67E-03	1.38E-03	2.15E-04	1.77E-03	1.48E-03	5.90E-04	3.04E-04	1.02E-03	5.73E-04	7.18E-04	2.09E-03	1.53E-03					
554457.22_4171611.6	554457.22	4171611.6	1.5	3.36E-05	3.64E-04	5.58E-04	5.46E-04	2.54E-04	2.16E-04	4.84E-04	2.67E-04	8.66E-04	4.48E-04	5.01E-04	9.87E-04	4.66E-04	2.15E-04	2.62E-03	1.57E-03	3.26E-03	2.38E-03	2.55E-03	1.25E-03	1.91E-04	1.53E-03	1.34E-03	5.63E-04	2.90E-04	9.87E-04	5.53E-04	7.02E-04	2.08E-03	1.52E-03					
554477.22_4171611.6	554477.22	4171611.6	1.5	3.28E-05	3.50E-04	5.37E-04	5.34E-04	2.46E-04	2.08E-04	4.66E-04	2.57E-04	8.65E-04	4.38E-04	4.83E-04	9.51E-04	4.52E-04	2.14E-04	2.58E-03	1.53E-03	3.22E-03	2.33E-03	2.44E-03	1.12E-03	1.68E-04	1.29E-03	1.20E-03	5.37E-04	2.76E-04	9.51E-04	5.33E-04	6.86E-04	2.07E-03	1.51E-03					
554497.22_4171611.6	554497.22	4171611.6	1.5	3.20E-05	3.36E-04	5.16E-04	5.22E-04	2.38E-04	2.00E-04	4.48E-04	2.47E-04	8.64E-04	4.28E-04	4.65E-04	9.16E-04	4.38E-04	2.13E-04	2.54E-03	1.49E-03	3.18E-03	2.28E-03	2.33E-03	1.00E-03	1.46E-04	1.05E-03	1.06E-03	5.10E-04	2.62E-04	9.16E-04	5.13E-04	6.70E-04	2.06E-03	1.50E-03					
554517.22_4171611.6	554517.22	4171611.6	1.5	3.12E-05	3.22E-04	4.95E-04	5.10E-04	2.30E-04	1.92E-04	4.30E-04	2.37E-04	8.63E-04	4.18E-04	4.47E-04	8.80E-04	4.24E-04	2.13E-04	2.50E-03	1.45E-03	3.14E-03	2.23E-03	2.22E-03	8.87E-04	1.24E-04	8.07E-04	9.31E-04	4.83E-04	2.48E-04	8.80E-04	4.93E-04	6.54E-04	2.05E-03	1.49E-03					
554537.22_4171611.6	554537.22	4171611.6	1.5	3.04E-05	3.08E-04	4.74E-04	4.98E-04	2.22E-04	1.84E-04	4.12E-04	2.27E-04	8.62E-04	4.08E-04	4.29E-04	8.44E-04	4.10E-04	2.12E-04	2.46E-03	1.41E-03	3.10E-03	2.18E-03	2.11E-03	7.74E-04	1.04E-04	5.49E-04	8.13E-04	4.62E-04	2.34E-04	8.44E-04	4.73E-04	6.38E-04	2.04E-03	1.48E-03					
554557.22_4171611.6	554557.22	4171611.6	1.5	2.96E-05	2.94E-04	4.53E-04	4.86E-04	2.14E-04	1.76E-04	3.94E-04	2.17E-04	8.61E-04	3.98E-04	4.11E-04	8.08E-04	3.96E-04	2.11E-04	2.42E-03	1.37E-03	3.06E-03	2.13E-03	2.00E-03	6.62E-04	8.63E-05	2.90E-04	7.04E-04	4.41E-04	2.20E-04	8.07E-04	4.52E-04	6.22E-04	2.03E-03	1.47E-03					
554577.22_4171611.6	554577.22	4171611.6	1.5	2.88E-05	2.

Particulate Matter concentration, $C_{PM2.5}$ [ug/m^3]

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CB	AreaOS_CB	AreaOS_CB	AreaOS_CO
				2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2025	2026	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029	2029	2026	2027	2028	2029	2029	2029
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30						
96				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE
				NA	ABC_EAST_D	ABC_EAST_D	A_WEST_D	A_WEST_D	A_WEST_D	ABC_EAST_D	ABC_EAST_D	ABC_EAST_D	B_WEST_D	B_WEST_D	B_WEST_D	ABC_EAST_D	ABC_EAST_D	C_WEST_D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D
553357.22	4171651.6	553357.22	4171651.6	1.5	7.93E-05	5.22E-03	8.17E-03	1.48E-03	1.08E-03	9.72E-04	7.37E-03	3.88E-03	1.31E-03	1.63E-03	6.66E-03	3.27E-03	1.93E-03	3.58E-04	7.44E-03	5.69E-03	8.82E-03	8.53E-03	8.80E-02	3.87E-02	7.31E-03	8.53E-02	3.97E-02	1.15E-02	2.04E-03	5.77E-03	3.14E-03	3.09E-03	3.24E-03	3.16E-03
553377.22	4171651.6	553377.22	4171651.6	1.5	7.86E-05	5.16E-03	8.07E-03	1.41E-03	1.02E-03	9.22E-04	7.28E-03	3.83E-03	1.27E-03	1.55E-03	6.58E-03	3.17E-03	1.84E-03	3.47E-04	7.11E-03	5.42E-03	8.76E-03	8.24E-03	8.78E-02	3.85E-02	7.27E-03	8.52E-02	3.95E-02	1.15E-02	1.94E-03	5.48E-03	2.98E-03	2.94E-03	3.23E-03	3.08E-03		
553397.22	4171651.6	553397.22	4171651.6	1.5	7.94E-05	5.44E-03	8.51E-03	1.38E-03	9.98E-04	9.00E-04	7.68E-03	4.04E-03	1.26E-03	1.52E-03	6.96E-03	3.16E-03	1.80E-03	3.45E-04	6.98E-03	5.30E-03	9.01E-03	8.23E-03	9.24E-02	4.04E-02	7.64E-03	8.99E-02	4.15E-02	1.21E-02	1.87E-03	5.29E-03	2.88E-03	2.85E-03	3.33E-03	3.10E-03		
553417.22	4171651.6	553417.22	4171651.6	1.5	8.02E-05	5.95E-03	9.30E-03	1.35E-03	9.78E-04	8.82E-04	8.39E-03	4.42E-03	1.26E-03	1.49E-03	7.62E-03	3.15E-03	1.77E-03	3.43E-04	6.87E-03	5.20E-03	9.39E-03	8.28E-03	1.01E-01	4.38E-02	8.27E-03	9.78E-02	4.49E-02	1.31E-02	1.81E-03	5.12E-03	2.79E-03	2.78E-03	3.48E-03	3.15E-03		
553437.22	4171651.6	553437.22	4171651.6	1.5	7.96E-05	6.90E-03	9.23E-03	1.29E-03	9.36E-04	8.44E-04	8.33E-03	4.39E-03	1.23E-03	1.43E-03	7.57E-03	3.08E-03	1.69E-03	3.35E-04	6.62E-03	4.99E-03	9.57E-03	8.15E-03	1.01E-01	4.37E-02	8.27E-03	9.80E-02	4.49E-02	1.30E-02	1.73E-03	4.89E-03	2.66E-03	2.66E-03	3.54E-03	3.13E-03		
553457.22	4171651.6	553457.22	4171651.6	1.5	7.88E-05	5.78E-03	9.04E-03	1.24E-03	8.95E-04	8.07E-04	8.16E-03	4.30E-03	1.20E-03	1.37E-03	7.42E-03	3.01E-03	1.62E-03	3.27E-04	6.37E-03	4.79E-03	9.81E-03	8.04E-03	9.97E-02	4.32E-02	8.16E-03	9.69E-02	4.43E-02	1.29E-02	1.65E-03	4.66E-03	2.54E-03	2.54E-03	3.62E-03	3.11E-03		
553477.22	4171651.6	553477.22	4171651.6	1.5	7.95E-05	6.09E-03	9.78E-03	1.20E-03	8.53E-04	7.71E-04	8.32E-03	4.45E-03	1.17E-03	1.30E-03	7.59E-03	2.93E-03	1.55E-03	3.19E-04	6.13E-03	4.61E-03	1.01E-02	7.92E-03	9.74E-02	4.22E-02	8.06E-03	9.59E-02	4.38E-02	1.28E-02	1.59E-03	4.52E-03	2.46E-03	2.48E-03	3.87E-03	3.12E-03		
553497.22	4171651.6	553497.22	4171651.6	1.5	8.09E-05	7.06E-03	1.10E-02	1.21E-03	8.75E-04	7.89E-04	9.95E-03	5.23E-03	1.21E-03	1.34E-03	8.93E-03	3.04E-03	1.59E-03	3.27E-04	6.27E-03	4.70E-03	1.12E-02	8.50E-03	1.41E-01	5.95E-02	1.12E-02	1.37E-01	6.05E-02	1.76E-02	2.15E-03	6.41E-03	3.35E-03	3.44E-03	4.40E-03	4.25E-03		
553517.22	4171651.6	553517.22	4171651.6	1.5	8.03E-05	6.12E-03	9.56E-03	1.18E-03	8.48E-04	7.64E-04	8.63E-03	4.54E-03	1.20E-03	1.30E-03	7.74E-03	2.99E-03	1.55E-03	3.23E-04	6.11E-03	4.58E-03	9.97E-03	8.01E-03	1.25E-01	5.28E-02	9.97E-03	1.21E-01	5.37E-02	1.56E-02	1.49E-03	4.23E-03	2.31E-03	2.36E-03	4.28E-03	3.39E-03		
553537.22	4171651.6	553537.22	4171651.6	1.5	7.97E-05	6.03E-03	8.55E-03	1.15E-03	8.16E-04	7.36E-04	8.50E-03	3.95E-03	1.18E-03	1.28E-03	7.23E-03	2.95E-03	1.51E-03	3.18E-04	5.97E-03	4.45E-03	1.21E-02	9.06E-03	1.41E-01	5.98E-02	1.12E-02	1.37E-01	6.08E-02	1.77E-02	2.22E-03	7.29E-03	4.08E-03	4.22E-03	5.29E-03	4.31E-03		
553557.22	4171651.6	553557.22	4171651.6	1.5	7.89E-05	4.48E-03	7.01E-03	1.14E-03	8.00E-04	7.21E-04	6.32E-03	3.33E-03	1.17E-03	1.23E-03	5.68E-03	2.91E-03	1.46E-03	3.14E-04	5.82E-03	4.32E-03	1.24E-02	8.55E-03	1.02E-01	4.32E-02	8.17E-03	9.84E-02	4.41E-02	1.28E-02	1.38E-03	3.92E-03	2.14E-03	2.21E-03	4.53E-03	3.45E-03		
553577.22	4171651.6	553577.22	4171651.6	1.5	7.79E-05	5.24E-03	5.07E-03	1.11E-03	7.72E-04	6.95E-04	4.58E-03	2.41E-03	1.14E-03	1.19E-03	4.13E-03	2.85E-03	1.41E-03	3.08E-04	5.64E-03	4.18E-03	9.98E-03	7.48E-03	7.55E-02	3.27E-02	6.18E-03	7.32E-02	3.35E-02	9.73E-03	1.32E-03	3.76E-03	2.05E-03	2.13E-03	3.91E-03	3.09E-03		
553597.22	4171651.6	553597.22	4171651.6	1.5	7.69E-05	2.65E-03	4.14E-03	1.09E-03	7.46E-04	6.72E-04	3.73E-03	1.97E-03	1.12E-03	1.15E-03	3.38E-03	2.80E-03	1.37E-03	3.04E-04	5.49E-03	4.05E-03	8.40E-03	6.76E-03	5.53E-02	2.45E-02	4.93E-03	5.37E-02	2.52E-02	7.33E-03	1.26E-03	3.01E-03	1.97E-03	2.05E-03	3.51E-03	2.84E-03		
553617.22	4171651.6	553617.22	4171651.6	1.5	7.58E-05	2.91E-03	3.68E-03	1.07E-03	7.21E-04	6.50E-04	3.25E-03	1.71E-03	1.10E-03	1.12E-03	2.94E-03	2.74E-03	1.32E-03	2.99E-04	5.34E-03	3.92E-03	7.78E-03	6.38E-03	4.44E-02	1.96E-02	4.08E-03	4.31E-02	2.02E-02	6.04E-03	1.21E-03	2.46E-03	1.89E-03	1.98E-03	3.35E-03	2.73E-03		
553637.22	4171651.6	553637.22	4171651.6	1.5	7.47E-05	2.06E-03	3.23E-03	1.05E-03	6.99E-04	6.30E-04	2.92E-03	1.54E-03	1.08E-03	1.08E-03	2.64E-03	2.69E-03	1.28E-03	2.95E-04	5.20E-03	3.81E-03	7.25E-03	6.09E-03	3.77E-02	1.73E-02	3.26E-03	3.67E-02	1.79E-02	5.20E-03	1.17E-03	3.33E-03	1.82E-03	1.91E-03	3.24E-03	2.64E-03		
553657.22	4171651.6	553657.22	4171651.6	1.5	7.36E-05	1.89E-03	2.96E-03	1.03E-03	6.77E-04	6.10E-04	2.68E-03	1.41E-03	1.06E-03	1.05E-03	2.42E-03	2.64E-03	1.24E-03	2.92E-04	5.07E-03	3.70E-03	6.94E-03	5.87E-03	3.29E-02	1.52E-02	2.88E-03	3.20E-02	1.58E-02	4.60E-03	1.12E-03	3.20E-03	1.75E-03	1.84E-03	3.17E-03	2.57E-03		
553677.22	4171651.6	553677.22	4171651.6	1.5	7.25E-05	1.75E-03	2.73E-03	1.02E-03	6.57E-04	5.92E-04	2.47E-03	1.30E-03	1.04E-03	1.03E-03	2.23E-03	2.59E-03	1.21E-03	2.88E-04	4.95E-03	3.62E-03	6.69E-03	5.67E-03	2.91E-02	1.34E-02	2.58E-03	2.83E-02	1.42E-02	4.12E-03	1.08E-03	3.08E-03	1.68E-03	1.78E-03	3.11E-03	2.52E-03		
553697.22	4171651.6	553697.22	4171651.6	1.5	7.14E-05	1.62E-03	2.54E-03	1.01E-03	6.39E-04	5.76E-04	2.29E-03	1.21E-03	1.03E-03	9.93E-04	2.07E-03	2.55E-03	1.17E-03	2.85E-04	4.85E-03	3.51E-03	6.47E-03	5.50E-03	2.60E-02	1.23E-02	2.33E-03	2.53E-02	1.28E-02	3.73E-03	1.04E-03	2.97E-03	1.62E-03	1.72E-03	3.06E-03	2.46E-03		
553717.22	4171651.6	553717.22	4171651.6	1.5	7.04E-05	1.51E-03	2.37E-03	1.00E-03	6.23E-04	5.62E-04	2.14E-03	1.13E-03	1.02E-03	9.69E-04	1.93E-03	2.51E-03	1.15E-03	2.82E-04	4.75E-03	3.43E-03	6.27E-03	5.35E-03	2.35E-02	1.12E-02	2.12E-03	2.28E-02	1.17E-02	3.44E-03	1.00E-03	2.87E-03	1.57E-03	1.67E-03	3.01E-03	2.42E-03		
553737.22	4171651.6	553737.22	4171651.6	1.5	6.93E-05	1.41E-03	2.21E-03	9.89E-04	6.07E-04	5.47E-04	1.99E-03	1.05E-03	1.01E-03	9.45E-04	1.80E-03	2.47E-03	1.12E-03	2.78E-04	4.64E-03	3.34E-03	6.05E-03	5.18E-03	2.12E-02	1.02E-02	1.94E-03	2.06E-02	1.07E-02	3.15E-03	9.64E-04	2.77E-03	1.51E-03	1.62E-03	2.96E-03	2.38E-03		
553757.22	4171651.6	553757.22	4171651.6	1.5	6.79E-05	1.32E-03	2.06E-03	9.68E-04	5.91E-04	5.32E-04	1.86E-03	9.83E-04	9.87E-04	9.24E-04	1.68E-03	2.43E-03	1.10E-03	2.73E-04	4.52E-03	3.24E-03	5.83E-03	5.02E-03	1.91E-02	9.23E-03	1.76E-03	1.86E-02	9.68E-03	2.87E-03	9.26E-04	2.67E-03	1.46E-03	1.57E-03	2.90E-03	2.31E-03		
553777.22	4171651.6	553777.22	4171651.6	1.5	6.69E-05	1.25E-03	1.96E-03	9.66E-04	5.74E-04	5.18E-04	1.77E-03	9.34E-04	9.81E-04	8.97E-04	1.60E-03	2.37E-03	1.06E-03	2.69E-04	4.42E-03	3.17E-03	5.71E-03	4.89E-03	1.78E-02	8.74E-03	1.65E-03	1.72E-02	9.18E-03	2.67E-03	8.97E-04	2.58E-03	1.41E-03	1.52E-03	2.83E-03	2.25E-03		
553797.22	4171651.6	553797.22	4171651.6	1.5	6.58E-05	1.19E-03	1.87E-03	9.56E-04	5.60E-04	5.05E-04	1.69E-03	8.90E-04	9.72E-04	8.77E-04	1.52E-03	2.33E-03	1.03E-03	2.65E-04	4.33E-03	3.10E-03	5.59E-03	4.78E-03	1.65E-02	8.18E-03	1.55E-03	1.60E-02	8.60E-03	2.50E-03	8.67E-04	2.49E-03	1.36E-03	1.48E-03	2.86E-03	2.25E-03		
553817.22	4171651.6	553817.22	4171651.6	1.5	6.47E-05	1.14E-03	1.78E-03	9.46E-04	5.48E-04	4.93E-04	1.61E-03	8.58E-04	9.65E-04	8.57E-04	1.45E-03	2.29E-03	1.01E-03	2.61E-04	4.24E-03	3.03E-03	5.47E-03	4.67E-03	1.54E-02	7.69E-03	1.45E-03	1.50E-02	8.10E-03	2.35E-03	8.39E-04	2.42E-03	1.32E-03	1.44E-03	2.90E-03	2.26E-03		
553837.22	4171651.6	553837.22	4171651.6	1.5	6.36E-05	1.09E-03	1.71E-03	9.35E-04	5.35E-04	4.82E-04	1.54E-03	8.14E-04	9.59E-04	8.39E-04	1.39E-03	2.25E-03	9.83E-04	2.58E-04	4.15E-03	2.96E-03	5.37E-03	4.57E-03	1.44E-02	7.26E-03	1.37E-03	1.40E-02	7.65E-03	2.22E-03	8.12E-04	2.34E-03	1.28E-03	1.40E-03	2.82E-03	2.19E-03		
553857.22	4171651.6	553857.22	4171651.6	1.5	6.26E-05	1.05E-03	1.64E-03	9.24E-04	5.23E-04	4.71E-04	1.48E-03	7.81E-04	9.54E-04	8.22E-04	1.33E-03	2.21E-03	9.60E-04	2.54E-04	4.08E-03	2.90E-03	5.27E-03	4.47E-03	1.36E-02	6.87E-03	1.30E-03	1.31E-02	7.25E-03	2.11E-03	7.86E-04	2.27E-03	1.24E-03	1.37E-03	2.81E-03	2.17E-03		
553877.22	4171651.6	553877.22	4171651.6	1.5	6.15E-05	1.01E-03	1.57E-03	9.12E-04	5.11E-04	4.60E-04	1.42E-03	7.50E-04	9.49E-04	8.04E-04	1.28E-03	2.17E-03	9.38E-04	2.50E-04	4.00E-03	2.84E-03	5.17E-03	4.37E-03	1.28E-02	6.50E-03	1.23E-03	1.23E-02	6.88E-03	2.00E-03	7.61E-04	2.21E-03	1.20E-03	1.33E-03	2.80E-03	2.14E-03		
553897.22	4171651.6	553897.22	4171651.6	1.5	6.05E-05	9.67E-04	1.51E-03	8.99E-04	5.00E-04	4.50E-04	1.37E-03	7.21E-04	9.47E-04	7.89E-04	1.23E-03	2.13E-03	9.18E-04	2.50E-04	3.93E-03	2.78E-03	5.07E-03	4.28E-03	1.21E-02	6.19E-03	1.17E-03	1.17E-02	6.55E-03	1.90E-03	7.39E-04	2.13E-03	1.17E-03	1.30E-03	2.76E-03	2.11E-03		
553917.22	4171651.6	553917.22	4171651.6	1.5	5.95E-05	9.32E-04	1.46E-03	8.86E-04	4.88E-04	4.40E-04	1.32E-03	6.95E-04	9.45E-04	7.73E-04	1.19E-03	2.09E-03	8.97E-04	2.48E-04	3.87E-03	2.72E-03	4.98E-03	4.19E-03	1.14E-02	5.89E-03	1.11E-03	1.10E-02	6.24E-03	1.81E-03	7.17E-04	2.07E-03	1.13E-03	1.26E-03	2.73E-03	2.08E-03		
553937.22	4171651.6	553937.22	4171651.6	1.5	5.85E-05	8.98E-04	1.41E-03	8.72E-04	4.78E-04	4.31E-04	1.27E-03	6.70E-04	9.44E-04	7.58E-04	1.14E-03	2.05E-03	8.77E-04	2.47E-04	3.81E-03	2.67E-03	4.88E-03	4.10E-03	1.08E-02	5.62E-03	1.06E-03	1.05E-02	5.96E-03	1.73E-03	6.96E-04	2.01E-03	1.10E-03	1.23E-03	2.71E-03	2.05E-03		
553957.22	4171651.6	553957.22	4171651.6	1.5	5.74E-05	8.67E-04	1.36E-03	8.57E-04	4.68E-04	4.21E-04	1.23E-03	6.47E-04	9.42E-04	7.44E-04	1.10E-03	2.01E-03	8.58E-04	2.46E-04	3.75E-03	2.62E-03	4.78E-03	4.02E-03	1.04E-02	5.36E-03	1.02E-03	9.99E-03	5.70E-03	1.66E-03	6.76E-04	1.96E-03	1.07E-03	1.20E-03	2.68E-03	2.02E-03		
553977.22	4171651.6	553977.22	4171651.6	1.5	5.65E-05	8.38E-04	1.31E-03	8.42E-04	4.58E-04	4.12E-04	1.19E-03	6.25E-04	9.43E-04	7.30E-04	1.07E-03	1.97E-03	8.39E-04	2.46E-04	3.71E-03	2.58E-03	4.70E-03	3.93E-03	9.78E-03	5.14E-03	9.72E-04	9.46E-03	5.46E-03	1.59E-03	6.57E-04	1.90E-03	1.04E-03	1.17E-03	2.64E-03	1.99E-03		
553997.22	4171651.6	553997.22	4171651.6	1.5	5.55E-05	8.11E-04	1.27E-03	8.27E-04	4.48E-04	4.04E-04	1.15E-03	6.05E-04	9.43E-04	7.16E-04	1.03E-03	1.94E-03	8.21E-04	2.47E-04	3.66E-03	2.54E-03	4.61E-03	3.85E-03	9.31E-03	4.93E-03	9.31E-04	9.01E-03	5.24E-03	1.52E-03	6.39E-04	1.85E-03	1.01E-03	1.15E-03	2.61E-03	1.96E-03		
554017.22	4171651.6	554017.22	4171651.6	1.5	5.45E-05	7.85E-04	1.23E-03	8.12E-04	4.38E-04	3.95E-04	1.11E-03	5.86E-04	9.41E-04	6.98E-04	9.99E-04	1.90E-03	8.04E-04	2.47E-04	3.60E-03	2.50E-03	4.53E-03	3.78E-03	8.88E-03	4.73E-03	8.93E-04	8.59E-03	5.03E-03	1.46E-03	6.21E-04	1.80E-03	9.87E-04	1.12E-03	2.58E-03	1.93E-03		
553237.22	4171671.6	553237.22	4171671.6	1.5	5.28E-04	4.69E-04	7.35E-04	1.34E-03	4.60E-04	4.14E-04	6.64E-04	3.51E-04	1.53E-03	7.64E-04	9.00E-04	2.87E-04	8.55E-04	3.93E-04	4.44E-03	2.76E-03	4.78E-03	3.82E-03	2.62E-03	2.12E-03	4.00E-04	2.49E-03	2.37E-03	6.88E-04	1.18E-03	3.23E-03	1.75E-03	1.41E-03	1.65E-03	1.43E-03		
553257.22	4171671.6	553257.22	4171671.6	1.5	1.29E-04	4.86E-04	7.61E-04	1.35E-03	4.74E-04	4.27E-04	6.88E-04	3.64E-04	1.53E-03	7.85E-04	6.12E-04	2.96E-03	8.85E-04	3.93E-04	4.58E-03	2.85E-03	4.91E-03	3.94E-03	2.72E-03	2.19E-03	4.15E-04	2.58E-03	2.46E-03	7.13E-04	1.27E-03	3.47E-03	1.88E-03	1.48E-03	1.71E-03	1.48E-03		
553277.22	4171671.6	553277.22	4171671.6	1.5	1.31E-04	5.05E-04	7.91E-04	1.37E-03	4.91E-04	4.43E-04	7.16E-04	3.78E-04	1.54E-03	8.10E-04	6.36E-04	3.06E-03	9.20E-04	4.05E-04	4.75E-03	2.96E-03	5.05E-03	4.08E-03	2.84E-03	2.29E-03	4.32E-04	2.70E-03	2.56E-03	7.43E-04	1.38E-03	3.75E-03	2.03E-03	1.58E-03	1.77E-03	1.54E-03		
553297.22	4171671.6	553297.22	4171671.6	1.5	1.34E-04	5.19E-04	8.14E-04	1.39E-03	5.11E-04	4.60E-04	7.35E-04	3.88E-04	1.54E-03	8.34E-04	6.60E-04	3.20E-03	9.55E-04	4.16E-04	4.92E-03	3.06E-03	5.19E-03	4.23E-03	2.96E-03	2.38E-03	4.49E-04	2.82E-03	2.67E-03	7.83E-04	1.52E-03	4.14E-03	2.24E-03	1.70E-03	1.88E-03	1.61E-03		
553317.22	4171671.6	553317.22	4171671.6	1.5	1.36E-04	5.32E-04	8.37E-04	1.41E-03	5.25E-04	4.73E-04	7.55E-04	3.98E-04	1.55E-03	8.58E-04	6.84E-04	3.28E-03	9.81E-04	4.26E-04	5.06E-03	3.15E-03	5.33E-03	4.34E-03	3.04E-03	2.44E-03	4.61E-04	2.90E-03	2.74E-03	8.04E-04	1.56E-03	4.25E-03	2.30E-03	1.74E-03	1.93E-03	1.65E-03		
553337.22	4171671.6	553337.22	4171671.6	1.5	1.38E-04	5.44E-04	8.57E-04	1.43E-03	5.38E-04	4.84E-04	7.73E-04	4.07E-04	1.55E-03	8.81E-04	7.07E-04	3.36E-03	1.00E-03	4.36E-04	5.19E-03	3.23E-03	5.47E-03	4.45E-03	3.12E-03	2.50E-03	4.73E-04	2.97E-03	2.81E-03	8.24E-04	1.60E-03	4.36E-03	2.36E-03	1.78E-03	1.98E-03	1.69E-03		
553357.22	4171671.6	553357.22	4171671.6	1.5	1.40E-04	5.56E-04	8.77E-04	1.45E-03	5.51E-04	4.96E-04	7.92E-04	4.16E-04	1.56E-03	9.03E-04	7.29E-04	3.44E-03	1.03E-03	4.47E-04	5.32E-03	3.31E-03	5.61E-03	4.56E-03	3.20E-03	2.56E-03	4.85E-04	3.04E-03	2.88E-03	8.44E-04	1.64E-03	4.47E-03	2.42E-03	1.82E-03	2.03E-03	1.73E-03		
553377.22	4171651.6	553377.22	4171651.6	1.5	1.42E-04	5.68E-04	8.98E-04	1.47E-03	5.64E-04	5.08E-04	8.11E-04	4.25E-04	1.56E-03	9.25E-04	7.51E-04	3.52E-03	1.06E-03	4.58E-04	5.45E-03	3.39E-03	5.74E-03	4.67E-03	3.28E-03	2.62E-03	4.96E-04	3.11E-03	2.95E-03	8.64E-04	1.68E-03	4.58E-03	2.48E-03	1.86E-03	2.08E-03	1.77E-03		
553397.22	4171651.6	553397.22	4171651.6	1.5	1.44E-04	5.80E-04	9.18E-04	1.49E-03	5.76E-04	5.19E-04	8.29E-04	4.34E-04	1.57E-03	9.46E-04	7.73E-04	3.60E-03	1.08E-03	4.68E-04	5.58E-03	3.47E-03	5.87E-03	4.78E-03	3.36E-03	2.68E-03	5.08E-04	3.18E-03	3.01E-03	8.84E-04	1.72E-03	4.68E-03	2.54E-03	1.90E-03	2.13E-03	1.81E-03		
553417.22	4171651.6	553417.22	4171651.6	1.5	1.46E-04	5.92E-04	9.38E-04	1.51E-03	5.89E-04	5.30E-04	8.47E-04	4.43E-04	1.58E-03	9.67E-04	7.95E-04	3.68E-03	1.10E-03	4.79E-04	5.71E-03	3.55E-03	5.99E-03	4.89E-03	3.44E-03	2.74E-03	5.19E-04	3.25E-03	3.08E-03	9.04E-04	1.76E-03	4.79E-03	2.60E-03	1.94E-03	2.18E-03	1.85E-03		
553437.22	4171651.6	553437.22	4171651.6	1.5	1.48E-04	6.04E-04	9.57E-04	1.53E-03	6.01E-04	5.41E-04	8.64E-04	4.52E-04	1.59E-03	9.88E-04	8.16E-04	3.76E-03	1.12E-03	4.89E-04	5.84E-03	3.63E-03	6.12E-03	4.99E-03	3.52E-03	2.80E-03	5.30E-04	3.32E-03	3.15E-03	9.24E-04	1.80E-03	4.89E-03	2.66E-03	1.98E-03	2.23E-03	1.89E-03		
553457.22	4171651.6	553457.22	4171651.6	1.5	1.50E-04	6.16E-04	9.77E-04	1.55E-03	6.13E-04	5.52E-04	8.81E-04	4.61E-04	1.61E-03	1.01E-03	8.33E-04	3.84E-03	1.14E-03	4.99E-04	5.96E-03	3.70E-03	6.25E-03	5.09E-03	3.59E-03	2.86E-03	5.41E-04	3.39E-03	3.21E-03	9.43E-04	1.84E-03	4.99E-03	2.72E-03	2.02E-03	2.28E-03	1.93E-03		
553477.22	4171651.6	553477.22	4171651.6	1.5	1.52E-04	6.28E-04	9.96E-04	1.57E-03	6.25E-04	5.63E-04	8.98E-04	4.70E-04	1.62E-03	1.03E-03	8.49E-04	3.92E-03	1.16E-03	5.09E-04	6.08E-03	3.78E-03	6.38E-03	5.19E-03	3.67E-03	2.92E-03	5.52E-04	3.46E-03	3.28E-03	9.62E-04	1.88E-03	5.09E-03	2.78E-03	2.06E-03	2.33E-03	1.97E-03		
553497.22	4171651.6	553497.22	4171651.6	1.5	1.54E-04	6.40E-04	1.02E-03	1.59E-03	6.37E-04	5.74E-04	9.15E-04	4.79E-04	1.63E

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_C	AreaOS_C
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
96				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	A_WEST_D	A_WEST_D	A_WEST_D	A_WEST_D	D	ABC_EAST_D	D	B_WEST_D	ABC_EAST_D	C_WEST_D	D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
553097.22	4171691.6	553097.22	4171691.6	1.5	1.35E-04	9.32E-03	1.46E-02	6.44E-03	5.63E-03	5.08E-03	1.32E-02	6.95E-03	5.12E-03	8.41E-03	1.18E-02	1.26E-02	9.93E-03	1.00E-03	3.37E-02	2.81E-02	2.94E-02	3.85E-02	1.02E-01	5.61E-02	1.06E-02	9.83E-02	5.99E-02	1.74E-02	5.96E-03	1.81E-02	9.98E-03	1.37E-02	7.17E-03	1.15E-02
553117.22	4171691.6	553117.22	4171691.6	1.5	1.15E-04	7.20E-03	1.13E-02	4.32E-03	3.65E-03	3.29E-03	1.02E-02	5.37E-03	3.50E-03	5.46E-03	9.11E-03	8.55E-03	6.45E-03	7.77E-04	2.26E-02	1.85E-02	2.01E-02	2.53E-02	9.02E-02	4.61E-02	8.71E-03	8.70E-02	4.86E-02	1.41E-02	4.83E-03	1.42E-02	7.78E-03	9.42E-03	5.86E-03	8.08E-03
553137.22	4171691.6	553137.22	4171691.6	1.5	1.07E-04	6.60E-03	1.03E-02	3.52E-03	2.90E-03	2.61E-03	9.33E-03	4.92E-03	2.87E-03	4.34E-03	8.37E-03	7.01E-03	5.12E-03	6.79E-04	1.83E-02	1.48E-02	1.66E-02	2.03E-02	8.85E-02	4.56E-02	1.32E-02	4.24E-03	1.23E-02	6.73E-03	7.69E-03	5.29E-03	6.74E-03	5.29E-03	6.74E-03	6.10E-03
553157.22	4171691.6	553157.22	4171691.6	1.5	1.04E-04	6.57E-03	1.03E-02	3.13E-03	2.54E-03	2.29E-03	9.27E-03	4.89E-03	2.57E-03	3.80E-03	8.34E-03	6.29E-03	4.49E-03	6.28E-04	1.62E-02	1.30E-02	1.50E-02	1.79E-02	9.13E-02	4.38E-02	8.27E-03	8.84E-02	4.57E-02	1.33E-02	3.89E-03	1.12E-02	6.13E-03	6.82E-03	5.02E-03	6.10E-03
553177.22	4171691.6	553177.22	4171691.6	1.5	9.77E-05	5.85E-03	9.15E-03	2.63E-03	2.08E-03	1.88E-03	8.26E-03	4.35E-03	2.18E-03	3.12E-03	7.43E-03	5.33E-03	3.69E-03	5.55E-04	1.36E-02	1.07E-02	1.28E-02	1.49E-02	8.42E-02	3.96E-02	7.49E-03	8.15E-02	4.12E-02	1.20E-02	3.04E-03	9.86E-03	5.37E-03	5.73E-03	4.55E-03	5.22E-03
553197.22	4171691.6	553197.22	4171691.6	1.5	9.31E-05	5.47E-03	8.56E-03	2.32E-03	1.80E-03	1.62E-03	7.73E-03	4.07E-03	1.93E-03	2.70E-03	6.95E-03	4.75E-03	3.20E-03	5.00E-04	1.19E-02	9.34E-03	1.15E-02	1.30E-02	8.13E-02	3.77E-02	7.13E-03	7.87E-02	3.92E-02	1.14E-02	3.12E-03	8.88E-03	4.83E-03	5.02E-03	4.24E-03	4.67E-03
553217.22	4171691.6	553217.22	4171691.6	1.5	9.59E-05	5.42E-03	8.42E-03	2.13E-03	1.78E-03	1.58E-03	7.67E-03	4.04E-03	1.87E-03	2.61E-03	6.84E-03	4.77E-03	3.16E-03	4.98E-04	1.07E-02	8.44E-03	1.04E-02	1.17E-02	7.82E-02	3.61E-02	6.91E-03	7.58E-02	3.78E-02	1.09E-02	3.04E-03	8.66E-03	4.72E-03	4.94E-03	4.15E-03	4.70E-03
553237.22	4171691.6	553237.22	4171691.6	1.5	9.60E-05	6.39E-03	1.00E-02	2.20E-03	1.68E-03	1.52E-03	9.03E-03	4.75E-03	1.84E-03	2.52E-03	8.17E-03	4.61E-03	2.99E-03	4.89E-04	1.12E-02	8.75E-03	1.13E-02	1.24E-02	9.69E-02	4.40E-02	8.31E-03	9.40E-02	4.55E-02	1.32E-02	2.89E-03	8.23E-03	4.48E-03	4.68E-03	4.32E-03	4.56E-03
553257.22	4171691.6	553257.22	4171691.6	1.5	9.17E-05	5.68E-03	8.88E-03	1.97E-03	1.47E-03	1.33E-03	8.01E-03	4.22E-03	1.66E-03	2.22E-03	7.23E-03	4.17E-03	2.63E-03	4.49E-04	9.94E-03	7.71E-03	1.03E-02	1.10E-02	8.86E-02	3.99E-02	7.55E-03	8.59E-02	4.12E-02	1.20E-02	2.62E-03	7.46E-03	4.06E-03	4.15E-03	4.02E-03	4.11E-03
553277.22	4171691.6	553277.22	4171691.6	1.5	9.12E-05	5.78E-03	9.03E-03	1.88E-03	1.40E-03	1.26E-03	8.14E-03	4.28E-03	1.58E-03	2.12E-03	7.34E-03	4.02E-03	2.48E-03	4.34E-04	9.43E-03	7.32E-03	9.83E-03	1.04E-02	9.20E-02	4.15E-02	7.85E-03	8.92E-02	4.28E-02	1.25E-02	2.48E-03	7.05E-03	3.84E-03	3.91E-03	3.96E-03	3.93E-03
553297.22	4171691.6	553297.22	4171691.6	1.5	9.00E-05	5.70E-03	8.91E-03	1.76E-03	1.30E-03	1.17E-03	8.04E-03	4.24E-03	1.46E-03	1.85E-03	7.28E-03	3.73E-03	2.20E-03	4.03E-04	8.44E-03	6.46E-03	9.06E-03	9.53E-03	9.23E-02	4.08E-02	7.72E-03	8.96E-02	4.20E-02	1.22E-02	2.21E-03	6.28E-03	3.42E-03	3.46E-03	3.83E-03	3.67E-03
553317.22	4171691.6	553317.22	4171691.6	1.5	8.91E-05	5.71E-03	8.92E-03	1.67E-03	1.22E-03	1.10E-03	8.05E-03	4.24E-03	1.46E-03	1.85E-03	7.28E-03	3.73E-03	2.20E-03	4.03E-04	8.44E-03	6.46E-03	9.06E-03	9.53E-03	9.23E-02	4.08E-02	7.72E-03	8.96E-02	4.20E-02	1.22E-02	2.21E-03	6.28E-03	3.42E-03	3.46E-03	3.83E-03	3.67E-03
553337.22	4171691.6	553337.22	4171691.6	1.5	8.91E-05	5.92E-03	9.25E-03	1.60E-03	1.17E-03	1.06E-03	8.35E-03	4.40E-03	1.42E-03	1.78E-03	7.57E-03	3.65E-03	2.11E-03	3.95E-04	8.14E-03	6.21E-03	8.74E-03	9.19E-03	9.64E-02	4.26E-02	8.00E-03	9.34E-02	4.36E-02	1.27E-02	2.11E-03	6.08E-03	3.27E-03	3.31E-03	3.85E-03	3.51E-03
553357.22	4171691.6	553357.22	4171691.6	1.5	8.70E-05	5.58E-03	8.73E-03	1.54E-03	1.12E-03	1.01E-03	7.88E-03	4.15E-03	1.36E-03	1.66E-03	7.13E-03	3.48E-03	2.01E-03	3.78E-04	7.81E-03	5.96E-03	8.39E-03	8.83E-03	9.23E-02	4.09E-02	7.68E-03	8.96E-02	4.18E-02	1.21E-02	1.98E-03	5.82E-03	3.06E-03	3.17E-03	3.68E-03	3.36E-03
553377.22	4171691.6	553377.22	4171691.6	1.5	8.68E-05	5.73E-03	8.96E-03	1.44E-03	1.05E-03	9.45E-04	8.09E-03	4.26E-03	1.33E-03	1.59E-03	7.33E-03	3.42E-03	1.90E-03	3.71E-04	7.38E-03	5.59E-03	9.56E-03	8.68E-03	9.50E-02	4.15E-02	7.85E-03	9.22E-02	4.27E-02	1.24E-02	1.89E-03	5.37E-03	2.92E-03	2.96E-03	3.79E-03	3.41E-03
553397.22	4171691.6	553397.22	4171691.6	1.5	8.61E-05	5.78E-03	9.03E-03	1.38E-03	1.00E-03	9.04E-04	8.15E-03	4.29E-03	1.30E-03	1.53E-03	7.39E-03	3.44E-03	1.82E-03	3.62E-04	7.11E-03	5.36E-03	9.73E-03	8.53E-03	9.61E-02	4.19E-02	7.92E-03	9.34E-02	4.30E-02	1.25E-02	1.82E-03	5.23E-03	2.79E-03	2.83E-03	3.85E-03	3.38E-03
553417.22	4171691.6	553417.22	4171691.6	1.5	8.60E-05	6.04E-03	9.44E-03	1.34E-03	9.72E-04	8.76E-04	8.52E-03	4.49E-03	1.29E-03	1.48E-03	7.74E-03	3.30E-03	1.77E-03	3.56E-04	6.92E-03	5.21E-03	1.01E-02	8.54E-03	1.00E-01	4.37E-02	8.25E-03	9.76E-02	4.48E-02	1.30E-02	1.73E-03	4.92E-03	2.68E-03	2.73E-03	3.98E-03	3.41E-03
553437.22	4171691.6	553437.22	4171691.6	1.5	8.49E-05	5.92E-03	9.26E-03	1.28E-03	9.28E-04	8.37E-04	8.35E-03	4.40E-03	1.25E-03	1.42E-03	7.59E-03	3.22E-03	1.69E-03	3.47E-04	6.65E-03	4.98E-03	1.05E-02	8.46E-03	9.92E-02	4.31E-02	8.14E-03	9.65E-02	4.42E-02	1.28E-02	1.65E-03	4.68E-03	2.55E-03	2.60E-03	4.08E-03	3.40E-03
553457.22	4171691.6	553457.22	4171691.6	1.5	8.54E-05	6.45E-03	1.01E-02	1.26E-03	9.12E-04	8.23E-04	9.11E-03	4.79E-03	1.25E-03	1.40E-03	8.27E-03	3.22E-03	1.66E-03	3.46E-04	6.57E-03	4.91E-03	1.14E-02	8.75E-03	1.11E-01	4.78E-02	9.03E-03	1.08E-01	4.89E-02	1.42E-02	1.59E-03	4.53E-03	2.47E-03	2.54E-03	4.39E-03	3.54E-03
553477.22	4171691.6	553477.22	4171691.6	1.5	8.58E-05	7.23E-03	1.13E-02	1.25E-03	8.98E-04	8.10E-04	1.02E-02	5.36E-03	1.25E-03	1.38E-03	9.18E-03	3.21E-03	1.64E-03	3.45E-04	6.49E-03	4.84E-03	1.27E-02	9.17E-03	1.35E-01	5.71E-02	1.08E-02	1.31E-01	5.82E-02	1.69E-02	1.54E-03	4.39E-03	2.40E-03	2.49E-03	4.78E-03	3.72E-03
553497.22	4171691.6	553497.22	4171691.6	1.5	8.63E-05	8.69E-03	1.38E-02	1.25E-03	8.86E-04	7.99E-04	1.25E-02	6.55E-03	1.25E-03	1.36E-03	1.08E-02	3.21E-03	1.62E-03	3.44E-04	6.41E-03	4.77E-03	1.51E-02	9.59E-03	1.58E-01	6.85E-02	1.27E-02	1.58E-01	7.07E-02	2.06E-02	1.49E-03	4.30E-03	2.32E-03	2.44E-03	5.18E-03	3.89E-03
553517.22	4171691.6	553517.22	4171691.6	1.5	8.53E-05	9.71E-03	1.55E-02	1.21E-03	8.62E-04	7.77E-04	8.76E-03	4.61E-03	1.24E-03	1.33E-03	7.87E-03	3.17E-03	1.58E-03	3.39E-04	6.28E-03	4.66E-03	1.51E-02	9.93E-03	1.72E-01	7.42E-02	1.37E-02	1.71E-01	7.64E-02	2.23E-02	1.42E-03	4.09E-03	2.24E-03	2.36E-03	5.52E-03	4.06E-03
553537.22	4171691.6	553537.22	4171691.6	1.5	8.44E-05	5.51E-03	8.62E-03	1.19E-03	8.36E-04	7.53E-04	7.77E-03	4.09E-03	1.22E-03	1.29E-03	6.98E-03	3.12E-03	1.53E-03	3.35E-04	6.12E-03	4.53E-03	1.71E-02	1.05E-02	1.10E-01	4.66E-02	8.81E-03	1.06E-01	4.75E-02	1.38E-02	1.38E-03	3.94E-03	2.15E-03	2.28E-03	6.00E-03	4.30E-03
553557.22	4171691.6	553557.22	4171691.6	1.5	8.33E-05	5.68E-03	8.92E-03	1.16E-03	8.09E-04	7.30E-04	6.61E-03	3.48E-03	1.20E-03	1.25E-03	5.93E-03	3.07E-03	1.49E-03	3.31E-04	5.97E-03	4.40E-03	2.22E-02	1.22E-02	1.21E-01	5.14E-02	9.72E-03	1.18E-01	5.24E-02	1.52E-02	1.32E-03	3.78E-03	2.07E-03	2.20E-03	7.49E-03	4.91E-03
553577.22	4171691.6	553577.22	4171691.6	1.5	8.19E-05	5.37E-03	5.27E-03	1.14E-03	7.80E-04	7.04E-04	4.75E-03	2.50E-03	1.18E-03	1.21E-03	4.29E-03	3.00E-03	1.43E-03	3.25E-04	5.78E-03	4.25E-03	2.73E-02	1.37E-02	6.71E-02	2.93E-02	5.54E-03	6.50E-02	3.01E-02	8.74E-03	1.26E-03	3.62E-03	1.98E-03	2.11E-03	8.86E-03	5.62E-03
553597.22	4171691.6	553597.22	4171691.6	1.5	8.06E-05	2.74E-03	4.29E-03	1.11E-03	7.54E-04	6.79E-04	3.87E-03	2.04E-03	1.16E-03	1.17E-03	3.51E-03	2.93E-03	1.39E-03	3.19E-04	5.62E-03	4.11E-03	1.42E-02	8.91E-03	4.99E-02	2.23E-02	4.22E-03	4.84E-02	2.31E-02	6.70E-03	1.21E-03	3.48E-03	1.90E-03	2.03E-03	5.36E-03	3.81E-03
553617.22	4171691.6	553617.22	4171691.6	1.5	7.93E-05	2.98E-03	4.67E-03	1.10E-03	7.28E-04	6.55E-04	4.21E-03	1.97E-03	1.13E-03	1.13E-03	3.82E-03	2.88E-03	1.36E-03	3.13E-04	5.48E-03	3.99E-03	1.38E-02	8.66E-03	4.84E-02	2.16E-02	4.09E-03	4.70E-02	2.24E-02	6.50E-03	1.16E-03	3.38E-03	1.84E-03	1.96E-03	4.55E-03	3.23E-03
553637.22	4171691.6	553637.22	4171691.6	1.5	7.81E-05	2.13E-03	3.34E-03	1.08E-03	7.08E-04	6.39E-04	3.01E-03	1.59E-03	1.12E-03	1.10E-03	2.73E-03	2.82E-03	1.30E-03	3.11E-04	5.35E-03	3.89E-03	9.47E-03	6.99E-03	3.55E-02	1.64E-02	3.09E-03	3.45E-02	1.70E-02	4.94E-03	1.12E-03	3.22E-03	1.76E-03	1.90E-03	4.13E-03	3.12E-03
553657.22	4171691.6	553657.22	4171691.6	1.5	7.67E-05	1.95E-03	3.05E-03	1.07E-03	6.87E-04	6.20E-04	2.75E-03	1.45E-03	1.10E-03	1.07E-03	2.49E-03	2.77E-03	1.27E-03	3.08E-04	5.22E-03	3.78E-03	8.67E-03	6.58E-03	3.13E-02	1.46E-02	2.75E-03	3.04E-02	1.52E-02	4.41E-03	1.08E-03	3.10E-03	1.69E-03	1.83E-03	3.93E-03	2.98E-03
553677.22	4171691.6	553677.22	4171691.6	1.5	7.54E-05	1.80E-03	2.81E-03	1.05E-03	6.67E-04	6.01E-04	2.54E-03	1.34E-03	1.09E-03	1.04E-03	2.30E-03	2.71E-03	1.23E-03	3.05E-04	5.10E-03	3.68E-03	8.17E-03	6.29E-03	2.98E-02	1.32E-02	2.49E-03	2.71E-02	1.37E-02	3.99E-03	1.04E-03	2.98E-03	1.63E-03	1.77E-03	3.79E-03	2.89E-03
553697.22	4171691.6	553697.22	4171691.6	1.5	7.29E-05	1.66E-03	2.58E-03	1.04E-03	6.33E-04	5.70E-04	2.20E-03	1.16E-03	1.06E-03	9.87E-04	1.99E-03	2.61E-03	1.17E-03	2.98E-04	4.89E-03	3.50E-03	7.39E-03	5.82E-03	2.28E-02	1.09E-02	2.07E-03	2.21E-02	1.15E-02	3.33E-03	9.63E-04	2.78E-03	1.52E-03	1.67E-03	3.59E-03	2.73E-03
553737.22	4171691.6	553737.22	4171691.6	1.5	7.14E-05	1.44E-03	2.25E-03	1.02E-03	6.15E-04	5.54E-04	2.03E-03	1.07E-03	1.05E-03	9.62E-04	1.84E-03	2.56E-03	1.13E-03	2.93E-04	4.77E-03	3.41E-03	6.94E-03	5.56E-03	2.04E-02	9.92E-03	1.88E-03	1.98E-02	1.04E-02	3.02E-03	9.29E-04	2.68E-03	1.47E-03	1.62E-03	3.47E-03	2.64E-03
553757.22	4171691.6	553757.22	4171691.6	1.5	7.00E-05	1.35E-03	2.10E-03	1.01E-03	5.98E-04	5.38E-04	1.91E-03	1.01E-03	1.04E-03	9.36E-04	1.78E-03	2.51E-03	1.10E-03	2.88E-04	4.66E-03	3.32E-03	6.68E-03	5.39E-03	1.96E-02	9.51E-03	1.80E-03	1.89E-02	9.98E-03	2.90E-03	8.98E-04	2.59E-03	1.42E-03	1.57E-03	3.35E-03	2.56E-03
553777.22	4171691.6	553777.22	4171691.6	1.5	6.88E-05	1.29E-03	2.01E-03	9.93E-04	5.83E-04	5.26E-04	1.82E-03	9.58E-04	1.03E-03	9.15E-04	1.64E-03	2.46E-03	1.07E-03	2.84E-04	4.56E-03	3.24E-03	6.46E-03	5.22E-03	1.73E-02	8.56E-03	1.62E-03	1.68E-02	9.00E-03	2.61E-03	8.66E-04	2.50E-03	1.37E-03	1.52E-03	3.35E-03	2.53E-03
553797.22	4171691.6	553797.22	4171691.6	1.5	6.76E-05	1.22E-03	1.91E-03	9.81E-04	5.69E-04	5.13E-04	1.73E-03	9.12E-04	1.02E-03	8.94E-04	1.56E-03	2.41E-03	1.05E-03	2.80E-04	4.46E-03	3.16E-03	6.28E-03	5.08E-03	1.61E-02	8.03E-03	1.52E-03	1.56E-02	8.45E-03	2.46E-03	8.38E-04	2.42E-03	1.33E-03	1.48E-03	3.30E-03	2.49E-03
553817.22	4171691.6	553817.22	4171691.6	1.5	6.64E-05	1.17E-03	1.83E-03	9.69E-04	5.55E-04	5.01E-04	1.65E-03	8.71E-04	1.02E-03	8.74E-04	1.49E-03	2.37E-03	1.02E-03	2.76E-04	4.37E-03	3.09E-03	6.11E-03	4.95E-03	1.50E-02	7.55E-03	1.43E-03	1.46E-02	7.96E-03	2.31E-03	8.11E-04	2.35E-03	1.29E-03	1.44E-03	3.26E-03	2.45E-03
553837.22	4171691.6	553837.22	4171691.6	1.5	6.52E-05	1.11E-03	1.75E-03	9.58E-04	5.42E-04	4.89E-04	1.58E-03	8.34E-04	1.01E-03	8.55E-04	1.43E-03	2.32E-03	9.97E-04	2.72E-04	4.28E-03	3.02E-03	5.95E-03	4.82E-03	1.39E-02	7.09E-03	1.34E-03	1.35E-02	7.52E-03	2.18E-03	7.84E-04	2.28E-03	1.25E-03	1.40E-03	3.22E-03	2.41E-03
553857.22	4171691.6	553857.22	4171691.6	1.5	6.40E-05	1.07E-03	1.68E-03	9.43E-04	5.29E-04	4.77E-04	1.51E-03	7.98E-04	1.01E-03	8.37E-04	1.36E-03	2.27E-03	9.75E-04	2.70E-04	4.21E-03	2.96E-03	5.78E-03	4.70E-03	1.32E-02	6.74E-03	1.27E-03	1.28E-02	7.13E-03	2.07E-03	7.62E-04	2.21E-03	1.21E-03	1.36E-03	3.18E-03	2.33E-03
553877.22	4171691.6	553877.22	4171691.6	1.5	6.28E-05	1.03E-03	1.61E-03	9.28E-04	5.17E-04	4.66E-04	1.45E-03	7.66E-04	1.01E-03	8.20E-04	1.31E-03	2.23E-03	9.52E-04	2.68E-04	4.13E-03	2.90E-03	5.65E-03	4.59E-03	1.24E-02	6.39E-03	1.21E-03	1.21E-02	6.76E-03	1.96E-03	7.39E-04	2.14E-03	1.17E-03	1.33E-03	3.14E-03	2.33E-03
553897.22	4171691.6	553897.22	4171691.6	1.5	6.17E-05	9.88E-04	1.55E-03	9.14E-04	5.04E-04	4.54E-04	1.40E-03	7.37E-04	1.00E-03	8.04E-04	1.28E-03	2.19E-03	9.32E-04	2.66E-04	4.06E-03	2.84E-03	5.53E-03	4.48E-03	1.18E-02	6.07E-03	1.14E-03	1.15E-02	7.17E-03	2.08E-03	1.44E-03	1.29E-03	1.30E-03	1.29E-03	3.09E-03	2.30E-03
553917.22	4171691.6	553917.22	4171691.6	1.5	6.06E-05	9.51E-04	1.49E-03	8.98E-04	4.94E-04	4.45E-04	1.34E-03	7.09E-04	1.00E-03	7.87E-04	1.21E-03	2.14E-03	9.08E-04	2.65E-04	4.00E-03	2.79E-03	5.38E-03	4.37E-03	1.11E-02	5.78E-03	1.09E-03	1.07E-02	6.13E-03	1.78E-03	6.96E-04	2.02E-03	1.11E-03	1.26E-03	3.05E-03	2.25E-03
553937.22	4171691.6	553937.22	4171691.6	1.5	5.95E-05	9.16E-04	1.43E-03	8.82E-04	4.83E-04	4.35E-04	1.30E-03	6.83E-04	1.00E-03	7.71E-04	1.17E-03	2.09E-03	8.87E-04	2.64E-04	3.94E-03	2.73E-03	5.26E-03	4.27E-03	1.05E-02	5.51E-03	1.04E-03	1.02E-02	5.85E-03	1.70E-03	6.76E-04	1.97E-03	1.08E-03	1.23E-03	3.00E-03	2.21E-03
553957.22	4171691.6	553957.22	4171691.6	1.5	5.84E-05	8.83E-04	1.38E-03	8.66E-04	4.72E-04	4.25E-04	1.25E-03	6.59E-04	1.00E-03	7.56E-04	1.12E-03	2.05E-03	8.67E-04	2.64E-04	3.89E-03	2.68E-03	5.13E-03	4.17E-03	9.97E-03	5.26E-03	9.93E-04	9.64E-03	5.58E-03	1.62E-03	6.57E-04	1.91E-03	1.05E-03	1.20E-03	2.94E-03	2.17E-03
553977.22	4171691.6	553977.22	4171691.6	1.5	5.73E-05	8.58E-04	1.34E-03	8.50E-04	4.62E-04	4.16E-04	1.21E-03	6.37E-04	1.00E-03	7.41E-04	1.08E-03	2.01E-03	8.48E-04	2.64E-04	3.84E-03	2.64E-03	5.00E-03	4.08E-03	9.48E-03	5.01E-03	9.51E-04	9.27E-03	5.35E-03	1.55E-03	6.38E-04	1.86E-03	1.02E-03	1.17E-03	2.92E-03	2.14E-03
553997.22	4171691.6	553997.22	4171691.6	1.5	5.63E-05	8.25E-04	1.29E-03	8.34E-04	4.52E-04	4.07E-04	1.17E-03	6.15E-04	1.00E-03	7.28E-04	1.05E-03	1.97E-03	8.29E-04	2.65E-04	3.80E-03	2.59E-03	4.91E-03	3.99E-03	9.02E-03	4.82E-03	9.10E-04	8.73E-03	5.13E-03	1.49E-03	6.22E-04	1.81E-03	9.92E-04	1.14E-03	2.87E-03	2.10E-03
554017.22	4171691.6	554017.22	4171691.6	1.5	5.53E-05	8.09E-04	1.25E-03	8.18E-04	4.43E-04	3.99E-04	1.14E-03	6.00E-04	9.99E-04	7.16E-04	1.03E-03	1.94E-03	8.13E-04	2.65E-04	3.75E-03	2.55E-03	4.83E-03	3.92E-03	8.84E-03	4.73E-03	8.93E-04	8.54E-03	5.03E-03	1.46E-03	6.07E-04	1.77E-03	9.72E-04	1.12E-03	2.81E-03	2.06E-03
554037.22	4171691.6	554037.22	4171691.6	1.5	5.44E-05	7.95E-04	1.23E-03	8.03E-04	4.35E-04	3.92E-04	1.12E-03	5.89E-04	9.98E-04	7.04E-04	1.01E-03	1.91E-03	7.99E-04	2.65E-04	3.70E-03	2.51E-03	4.75E-03	3.85E-03	8.68E-03	4.64E-03	8.77E-04	8.38E-03	4.94E-03	1.43E-03	5.96E-04	1.74E-03	9.55E-04	1.10E-03	2.76E-03	2.02E-03
554057.22	4171691.6	554057.22	4171691.6	1.5	5.34E-05	7.81E-04	1.21E-03	7.89E-04	4.27E-04	3.85E-04	1.10E-03	5.78E-04	9.97E-04	6.91E-04	9.94E-04	1.88E-03	7.84E-04	2.65E-04	3.64E-03	2.46E-03	4.66E-03	3.78E-03	8.52E-03	4.55E-03	8.61E-04	8.23E-03	4.85E-03	1.40E-03	5.85E-04	1.71E-03	9.37E-04	1.08E-03	2.71E-03	1.98E-03
554077.22	4171691.6	554077.22	4171691.6	1.5	5.25E-05	7.68E-04	1.19E-03	7.75E-04	4.20E-04	3.78E-04	1.08E-03	5.68E-04	9.96E-04	6.79E-04	9.76E-04	1.85E-03	7.70E-04	2.65E-04	3.58E-03	2.42E-03	4.58E-03	3.72E-03	8.37E-03	4.47E-03

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CDE	AreaOS_CDE	AreaOS_CDE
			onsite g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029	2030	2031	2032	2033	2029	2030	2031	2032	2033	2029	2030
96				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30						
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST_	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	A_WEST_D	A_WEST_D	A_WEST_D	D	D	B_WEST_D	B_WEST_D	B_WEST_D	D	C_WEST_D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D	OS_CDE_D
552817.22	4171731.6	552817.22	4171731.6	1.5	1.50E-04	6.41E-03	1.00E-02	7.92E-03	6.97E-03	6.29E-03	9.09E-03	4.81E-03	6.36E-03	1.04E-02	8.01E-03	1.57E-02	1.23E-02	1.41E-03	4.28E-02	3.52E-02	3.58E-02	4.74E-02	2.87E-02	2.95E-02	5.57E-03	2.68E-02	3.37E-02	9.78E-03	4.42E-02	1.17E-01	5.95E-02	3.68E-02	1.00E-02	1.48E-02
552837.22	4171731.6	552837.22	4171731.6	1.5	1.66E-04	7.88E-03	1.23E-02	9.75E-03	8.70E-03	7.84E-03	1.12E-02	5.91E-03	7.74E-03	1.30E-02	9.83E-03	1.92E-02	1.51E-02	5.22E-02	4.35E-02	4.38E-02	4.41E-02	3.61E-02	3.60E-02	3.47E-02	3.61E-02	3.37E-02	4.13E-02	1.20E-02	3.58E-02	9.60E-02	4.95E-02	3.55E-02	1.08E-02	1.76E-02			
552857.22	4171731.6	552857.22	4171731.6	1.5	1.51E-04	6.44E-03	1.01E-02	7.93E-03	6.81E-03	6.14E-03	9.13E-03	4.83E-03	6.20E-03	1.02E-02	8.05E-03	1.53E-02	1.20E-02	1.37E-03	4.17E-02	3.43E-02	3.49E-02	4.62E-02	3.11E-02	3.00E-02	5.68E-03	2.92E-02	3.42E-02	9.92E-03	2.35E-02	6.36E-02	3.36E-02	2.55E-02	8.86E-03	1.45E-02			
552877.22	4171731.6	552877.22	4171731.6	1.5	1.44E-04	5.76E-03	9.02E-03	6.68E-03	5.83E-03	5.26E-03	8.16E-03	4.31E-03	5.40E-03	8.72E-03	7.20E-03	1.33E-02	1.03E-02	1.27E-03	3.63E-02	2.96E-02	3.04E-02	3.98E-02	3.06E-02	2.74E-02	5.17E-03	2.89E-02	3.09E-02	8.98E-03	1.80E-02	4.90E-02	2.62E-02	2.07E-02	9.35E-03	1.29E-02			
552897.22	4171731.6	552897.22	4171731.6	1.5	1.41E-04	5.46E-03	8.55E-03	6.13E-03	5.31E-03	4.79E-03	7.73E-03	4.09E-03	4.97E-03	7.95E-03	6.84E-03	1.22E-02	9.38E-03	1.20E-03	3.34E-02	2.71E-02	2.79E-02	3.63E-02	3.16E-02	2.64E-02	5.00E-03	3.20E-02	2.97E-02	8.63E-03	1.47E-02	4.04E-02	2.17E-02	1.79E-02	9.05E-03	1.20E-02			
552917.22	4171731.6	552917.22	4171731.6	1.5	1.40E-04	5.43E-03	8.50E-03	5.89E-03	5.10E-03	4.59E-03	7.69E-03	4.06E-03	4.79E-03	7.63E-03	6.81E-03	1.17E-02	9.00E-03	1.17E-03	3.21E-02	2.60E-02	2.69E-02	3.49E-02	3.37E-02	2.68E-02	5.06E-03	3.20E-02	2.99E-02	8.69E-03	1.26E-02	3.48E-02	1.88E-02	1.63E-02	8.87E-03	1.16E-02			
552937.22	4171731.6	552937.22	4171731.6	1.5	1.42E-04	5.48E-03	8.86E-03	5.91E-03	5.14E-03	4.61E-03	7.97E-03	4.08E-03	4.81E-03	7.91E-03	6.91E-03	1.19E-02	9.13E-03	1.19E-03	3.25E-02	2.64E-02	2.72E-02	3.53E-02	3.41E-02	2.72E-02	5.13E-03	3.24E-02	3.02E-02	8.81E-03	1.28E-02	3.52E-02	1.91E-02	1.65E-02	8.99E-03	1.17E-02			
552957.22	4171731.6	552957.22	4171731.6	1.5	1.46E-04	5.68E-03	9.52E-03	6.24E-03	5.42E-03	4.89E-03	8.61E-03	4.55E-03	5.03E-03	8.11E-03	7.64E-03	1.24E-02	9.57E-03	1.16E-03	3.13E-02	2.56E-02	2.72E-02	3.70E-02	3.47E-02	2.77E-02	5.28E-03	3.32E-02	3.09E-02	9.05E-03	2.82E-02	1.53E-02	1.55E-02	8.81E-03	1.21E-02					
552977.22	4171731.6	552977.22	4171731.6	1.5	1.51E-04	6.77E-03	1.06E-02	6.79E-03	5.94E-03	5.36E-03	9.59E-03	5.07E-03	5.45E-03	8.88E-03	8.51E-03	1.34E-02	1.05E-02	1.19E-03	3.64E-02	3.00E-02	3.08E-02	4.05E-02	4.79E-02	3.48E-02	6.57E-03	4.57E-02	3.85E-02	1.12E-02	9.14E-03	2.64E-02	1.44E-02	1.61E-02	8.89E-03	1.28E-02			
552997.22	4171731.6	553017.22	4171731.6	1.5	1.62E-04	7.49E-03	1.17E-02	7.52E-03	6.57E-03	5.93E-03	1.06E-02	5.61E-03	6.04E-03	9.83E-03	9.42E-03	1.57E-02	1.24E-02	1.28E-03	4.24E-02	3.50E-02	3.58E-02	4.51E-02	4.55E-02	3.68E-02	7.09E-03	5.58E-02	4.62E-02	1.34E-02	8.73E-03	3.09E-02	1.72E-02	1.92E-02	8.79E-03	1.26E-02			
553017.22	4171731.6	553037.22	4171731.6	1.5	1.80E-04	1.04E-02	1.62E-02	1.02E-02	9.10E-03	8.20E-03	1.47E-02	7.76E-03	7.98E-03	1.36E-02	1.30E-02	1.98E-02	1.60E-02	1.45E-03	5.34E-02	4.51E-02	4.55E-02	6.14E-02	7.52E-02	5.40E-02	1.02E-02	7.18E-02	5.97E-02	1.73E-02	8.75E-03	2.70E-02	1.49E-02	2.17E-02	1.02E-02	1.78E-02			
553037.22	4171731.6	553057.22	4171731.6	1.5	1.86E-04	1.18E-02	1.85E-02	1.08E-02	9.71E-03	8.76E-03	1.67E-02	8.84E-03	8.48E-03	1.45E-02	1.49E-02	2.11E-02	1.71E-02	1.49E-03	5.67E-02	4.80E-02	4.84E-02	6.55E-02	9.58E-02	6.39E-02	1.21E-02	9.16E-02	7.01E-02	2.04E-02	8.40E-03	2.64E-02	1.47E-02	2.27E-02	1.03E-02	1.88E-02			
553057.22	4171731.6	553077.22	4171731.6	1.5	1.60E-04	1.01E-02	1.57E-02	7.58E-03	6.68E-03	6.03E-03	1.42E-02	7.51E-03	6.02E-03	9.98E-03	1.27E-02	1.50E-02	1.18E-02	1.18E-03	4.00E-02	3.32E-02	3.43E-02	4.54E-02	9.98E-02	5.79E-02	1.09E-02	9.60E-02	6.23E-02	1.81E-02	6.92E-03	2.08E-02	1.15E-02	1.73E-02	8.81E-03	1.41E-02			
553077.22	4171731.6	553097.22	4171731.6	1.5	1.40E-04	8.56E-03	1.34E-02	5.57E-03	4.80E-03	4.33E-03	1.21E-02	6.39E-03	4.47E-03	7.17E-03	1.08E-02	1.11E-02	8.48E-03	9.53E-04	2.93E-02	2.41E-02	2.57E-02	3.30E-02	9.81E-02	5.23E-02	9.89E-03	9.46E-02	5.56E-02	1.62E-02	5.45E-03	1.64E-02	9.00E-03	1.19E-02	7.35E-03	1.04E-02			
553117.22	4171731.6	553117.22	4171731.6	1.5	1.22E-04	6.78E-03	1.06E-02	3.85E-03	3.20E-03	2.88E-03	9.58E-03	5.05E-03	3.15E-03	4.79E-03	8.59E-03	8.72E-03	5.67E-03	7.56E-04	2.03E-02	1.63E-02	1.82E-02	2.24E-02	8.66E-02	4.35E-02	8.21E-03	8.36E-02	4.57E-02	1.33E-02	4.43E-03	1.30E-02	7.09E-03	8.36E-03	6.09E-03	7.57E-03			
553137.22	4171731.6	553137.22	4171731.6	1.5	1.17E-04	6.52E-03	1.02E-02	2.56E-03	2.07E-03	2.44E-03	9.22E-03	4.86E-03	2.07E-03	3.15E-03	8.27E-03	8.61E-03	4.79E-03	6.86E-04	1.72E-02	1.39E-02	1.59E-02	1.95E-02	7.91E-02	3.98E-02	7.47E-03	7.67E-02	4.27E-02	1.07E-02	4.47E-03	1.30E-02	7.09E-03	1.16E-02	6.32E-03	7.18E-03	5.70E-03	6.68E-03	
553157.22	4171731.6	553157.22	4171731.6	1.5	1.13E-04	6.36E-03	9.96E-03	2.94E-03	2.35E-03	2.12E-03	8.99E-03	4.74E-03	2.44E-03	3.53E-03	8.09E-03	6.11E-03	4.18E-03	6.33E-04	1.54E-02	1.22E-02	1.43E-02	1.68E-02	8.81E-02	4.20E-02	7.93E-03	8.52E-02	4.38E-02	1.27E-02	3.64E-03	1.05E-02	5.73E-03	6.34E-03	5.40E-03	6.05E-03			
553177.22	4171731.6	553177.22	4171731.6	1.5	1.06E-04	5.76E-03	9.01E-03	2.52E-03	1.97E-03	1.78E-03	8.13E-03	4.29E-03	2.10E-03	2.96E-03	7.32E-03	5.30E-03	3.51E-03	5.67E-04	1.31E-02	1.03E-02	1.24E-02	1.42E-02	8.30E-02	3.88E-02	7.34E-03	8.03E-02	4.04E-02	1.17E-02	3.24E-03	9.28E-03	5.06E-03	5.41E-03	4.96E-03	5.29E-03			
553197.22	4171731.6	553197.22	4171731.6	1.5	1.07E-04	6.21E-03	9.72E-03	2.46E-03	1.91E-03	1.72E-03	8.78E-03	4.62E-03	2.06E-03	2.87E-03	7.92E-03	5.24E-03	3.40E-03	5.58E-04	1.27E-02	9.95E-03	1.23E-02	1.39E-02	9.05E-02	4.14E-02	7.91E-03	8.77E-02	4.34E-02	1.26E-02	3.12E-03	8.94E-03	4.87E-03	5.23E-03	5.03E-03	5.24E-03			
553217.22	4171731.6	553217.22	4171731.6	1.5	1.06E-04	6.18E-03	9.69E-03	2.29E-03	1.78E-03	1.59E-03	8.73E-03	4.60E-03	1.87E-03	2.68E-03	7.87E-03	5.22E-03	3.38E-03	5.53E-04	1.26E-02	9.90E-03	1.22E-02	1.38E-02	9.04E-02	4.13E-02	7.88E-03	8.76E-02	4.34E-02	1.25E-02	3.10E-03	8.92E-03	4.86E-03	5.21E-03	4.98E-03	5.25E-03			
553237.22	4171731.6	553237.22	4171731.6	1.5	1.00E-04	5.82E-03	9.13E-03	2.16E-03	1.68E-03	1.50E-03	8.22E-03	4.33E-03	1.76E-03	2.52E-03	7.41E-03	4.91E-03	3.18E-03	5.21E-04	1.19E-02	9.32E-03	1.14E-02	1.30E-02	8.51E-02	3.89E-02	7.42E-03	8.25E-02	4.09E-02	1.18E-02	2.92E-03	8.41E-03	4.58E-03	4.91E-03	4.69E-03	4.95E-03			
553257.22	4171731.6	553257.22	4171731.6	1.5	9.41E-05	5.48E-03	8.60E-03	2.03E-03	1.58E-03	1.41E-03	7.74E-03	4.08E-03	1.65E-03	2.37E-03	6.98E-03	4.62E-03	2.99E-03	4.91E-04	1.12E-02	8.78E-03	1.07E-02	1.22E-02	8.01E-02	3.66E-02	6.99E-03	7.77E-02	3.85E-02	1.11E-02	2.75E-03	7.92E-03	4.31E-03	4.62E-03	4.42E-03	4.66E-03			
553277.22	4171731.6	553277.22	4171731.6	1.5	8.86E-05	5.16E-03	8.10E-03	1.91E-03	1.49E-03	1.33E-03	7.29E-03	3.84E-03	1.55E-03	2.23E-03	6.57E-03	4.35E-03	2.81E-03	4.63E-04	1.06E-02	8.27E-03	1.01E-02	1.15E-02	7.54E-02	3.45E-02	6.59E-03	7.32E-02	3.63E-02	1.04E-02	2.59E-03	7.46E-03	4.06E-03	4.35E-03	4.16E-03	4.39E-03			
553297.22	4171731.6	553297.22	4171731.6	1.5	9.77E-05	5.81E-03	9.08E-03	1.75E-03	1.28E-03	1.16E-03	8.20E-03	4.32E-03	1.53E-03	1.94E-03	7.41E-03	4.03E-03	2.31E-03	4.36E-04	8.94E-03	6.97E-03	8.49E-03	9.72E-03	6.35E-02	2.91E-02	5.56E-03	6.17E-02	3.06E-02	8.77E-03	2.13E-03	6.29E-03	3.42E-03	3.66E-03	3.51E-03	3.70E-03			
553317.22	4171731.6	553317.22	4171731.6	1.5	9.74E-05	6.02E-03	9.41E-03	1.68E-03	1.23E-03	1.11E-03	8.49E-03	4.47E-03	1.50E-03	1.86E-03	7.69E-03	3.95E-03	2.22E-03	4.26E-04	8.61E-03	6.54E-03	1.00E-02	9.72E-03	9.61E-02	4.24E-02	8.02E-03	9.33E-02	4.37E-02	1.27E-02	2.13E-03	6.06E-03	3.30E-03	3.42E-03	4.42E-03	3.99E-03			
553337.22	4171731.6	553337.22	4171731.6	1.5	9.48E-05	5.69E-03	8.89E-03	1.56E-03	1.14E-03	1.03E-03	8.28E-03	4.28E-03	1.39E-03	1.72E-03	7.26E-03	3.76E-03	2.06E-03	3.96E-04	8.04E-03	6.08E-03	9.38E-03	9.03E-03	1.04E-01	4.17E-02	8.21E-03	1.01E-01	4.79E-02	1.39E-02	1.96E-03	5.61E-03	3.17E-03	4.28E-03	3.79E-03	3.70E-03			
553357.22	4171731.6	553357.22	4171731.6	1.5	9.33E-05	5.62E-03	8.78E-03	1.48E-03	1.08E-03	9.71E-04	8.17E-03	4.17E-03	1.38E-03	1.64E-03	7.17E-03	3.64E-03	1.96E-03	3.93E-04	7.66E-03	5.77E-03	9.79E-03	8.91E-03	9.19E-02	4.03E-02	8.52E-03	9.01E-02	4.16E-02	1.21E-02	1.79E-03	5.10E-03	2.78E-03	2.87E-03	4.29E-03	3.65E-03			
553377.22	4171731.6	553377.22	4171731.6	1.5	9.24E-05	5.63E-03	8.81E-03	1.42E-03	1.03E-03	9.29E-04	7.95E-03	4.19E-03	1.34E-03	1.57E-03	7.20E-03	3.55E-03	1.88E-03	3.83E-04	7.36E-03	5.53E-03	9.97E-03	8.75E-03	9.28E-02	4.05E-02	7.66E-03	9.01E-02	4.16E-02	1.21E-02	1.79E-03	5.10E-03	2.78E-03	2.87E-03	4.29E-03	3.65E-03			
553397.22	4171731.6	553397.22	4171731.6	1.5	9.23E-05	5.90E-03	9.22E-03	1.38E-03	1.00E-03	9.02E-04	8.32E-03	4.38E-03	1.33E-03	1.53E-03	7.55E-03	3.52E-03	1.83E-03	3.78E-04	7.20E-03	5.38E-03	1.04E-02	8.79E-03	9.70E-02	4.23E-02	7.99E-03	9.43E-02	4.34E-02	1.26E-02	1.72E-03	4.90E-03	2.67E-03	2.77E-03	4.44E-03	3.69E-03			
553417.22	4171731.6	553417.22	4171731.6	1.5	9.16E-05	6.05E-03	9.46E-03	1.34E-03	9.68E-04	8.71E-04	8.54E-03	4.50E-03	1.31E-03	1.48E-03	7.76E-03	3.46E-03	1.77E-03	3.71E-04	6.98E-03	5.21E-03	1.08E-02	8.64E-03	1.01E-01	4.44E-02	8.37E-03	9.87E-02	4.54E-02	1.32E-02	1.66E-03	4.74E-03	2.58E-03	2.67E-03	4.60E-03	3.73E-03			
553437.22	4171731.6	553437.22	4171731.6	1.5	9.02E-05	5.90E-03	9.22E-03	1.28E-03	9.23E-04	8.32E-04	8.32E-03	4.38E-03	1.28E-03	1.42E-03	7.56E-03	3.37E-03	1.69E-03	3.61E-04	6.72E-03	4.99E-03	1.15E-02	8.84E-03	9.78E-02	4.24E-02	8.02E-03	9.51E-02	4.35E-02	1.26E-02	1.56E-03	4.46E-03	2.44E-03	2.54E-03	4.74E-03	3.74E-03			
553457.22	4171731.6	553457.22	4171731.6	1.5	9.05E-05	6.50E-03	1.02E-02	1.27E-03	9.12E-04	8.22E-04	9.17E-03	4.83E-03	1.28E-03	1.40E-03	8.31E-03	3.38E-03	1.67E-03	3.62E-04	6.66E-03	4.94E-03	1.39E-02	9.34E-03	1.10E-01	4.73E-02	8.93E-03	1.07E-01	4.84E-02	1.41E-02	1.52E-03	4.33E-03	2.37E-03	2.50E-03	5.18E-03	3.98E-03			
553477.22	4171731.6	553477.22	4171731.6	1.5	9.19E-05	8.06E-03	1.26E-02	1.27E-03	9.18E-04	8.24E-04	1.14E-02	5.98E-03	1.28E-03	1.41E-03	1.02E-02	3.48E-03	1.66E-03	3.60E-04	1.24E-02	9.18E-03	2.40E-02	1.44E-02	1.18E-01	5.00E-02	9.44E-03	1.14E-01	5.09E-02	1.47E-02	1.48E-02	4.24E-03	2.31E-03	2.49E-03	5.25E-03	4.83E-03			
553497.22	4171731.6	553497.22	4171731.6	1.5	9.12E-05	6.88E-03	1.08E-02	1.26E-03	8.97E-04	8.08E-04	9.71E-03	5.11E-03	1.30E-03	1.38E-03	8.72E-03	3.39E-03	1.65E-03	3.63E-04	6.60E-03	4.88E-03	1.69E-02	1.08E-02	1.30E-01	5.52E-02	1.04E-02	1.26E-01	5.62E-02	1.63E-02	1.43E-03	4.10E-03	2.24E-03	2.42E-03	6.37E-03	4.55E-03			
553517.22	4171731.6	553517.22	4171731.6	1.5	8.99E-05	6.15E-03	9.62E-03	1.24E-03	8.74E-04	7.84E-04	8.68E-03	4.57E-03	1.28E-03	1.35E-03	7.80E-03	3.35E-03	1.61E-03	3.59E-04	6.46E-03	4.76E-03	1.93E-02	1.16E-02	1.18E-01	5.00E-02	9.44E-03	1.14E-01	5.09E-02	1.47E-02	1.37E-03	3.94E-03	2.16E-03	2.34E-03	7.03E-03	4.87E-03			
553537.22	4171731.6	553537.22	4171731.6	1.5	8.88E-05	5.42E-03	8.48E-03	1.22E-03	8.50E-04	7.67E-04	7.65E-03	4.02E-03	1.27E-03	1.31E-03	6.86E-03	3.30E-03	1.57E-03	3.56E-04	6.32E-03	4.64E-03	2.34E-02	1.30E-02	1.06E-01	4.49E-02	8.49E-03	1.02E-01	4.58E-02	1.33E-02	1.32E-03	3.80E-03	2.08E-03	2.27E-03	8.15E-03	5.41E-03			
553557.22	4171731.6	553557.22	4171731.6	1.5	8.72E-05	5.04E-03	7.89E-03	1.21E-03	8.21E-04	7.44E-04	6.88E-03	3.62E-03	1.26E-03	1.28E-03	6.03E-03	3.26E-03	1.53E-03	3.52E-04	6.19E-03	4.53E-03	2.74E-02	1.44E-02	9.56E-02	4.04E-02	7.64E-03	9.23E-02	4.13E-02	1.19E-02	1.26E-03	3.64E-03	1.99E-03	2.19E-03	9.47E-03	7.02E-03			
553577.22	4171731.6	553577.22	4171731.6	1.5	8.56E-05	5.27E-03	5.12E-03	1.17E-03	7.92E-04	7.14E-04	4.62E-03	2.43E-03	1.22E-03	1.23E-03	4.18E-03	3.15E-03	1.48E-03	3.43E-04	5.96E-03	4.34E-03	3.19E-02	1.39E-02	9.21E-02	3.89E-02	7.36E-03	8.89E-02	3.98E-02	1.15E-02	1.21E-03	3.51E-03	1.92E-03	2.11E-03	1.37E-02	1.01E-02			
553597.22	4171731.6	553597.22	4171731.6	1.5	8.41E-05	2.72E-03	4.25E-03	1.15E-03	7.67E-04	6.92E-04	3.83E-03	2.02E-03	1.20E-03	1.19E-03	3.47E-03	3.09E-03	1.42E-03	3.39E-04	5.81E-03	4.22E-03	2.09E-02	1.15E-02	4.74E-02	2.14E-02	4.04E-03	4.60E-02	2.21E-02	6.41E-03	1.16E-03	3.36E-03	1.84E-03	2.03E-03	7.54E-03	4.95E-03			
553617.22	4171731.6	553617.22	4171731.6	1.5	8.25E-05	2.73E-03	3.71E-03	1.13E-03	7.42E-04	6.75E-04	3.35E-03	1.77E-03	1.19E-03	1.14E-03	3.04E-03	3.02E-03	1.37E-03	3.34E-04	5.66E-03	4.10E-03	1.47E-02	1.04E-02	3.22E-02	1.67E-02	5.42E-03	3.12E-02	1.67E-02	5.42E-03	1.12E-03	3.28E-03	1.77E-03	1.96E-03	5.68E-03	3.83E-03			
553637.22	4171731.6	553637.22	4171731.6	1.5	8.09E-05	2.15E-03	3.36E-03	1.12E-03	7.20E-04	6.49E-04	3.03E-03	1.60E-03	1.17E-03	1.12E-03	2.75E-03	2.95E-03	1.33E-03	3.30E-04	5.52E-03	3.98E-03	1.22E-02	8.08E-03	3.42E-02	1.59E-02	3.00E-03	3.32E-02	1.65E-02	4.79E-03	1.07E-03	3.11E-03	1.70E-03	1.89E-03	5.20E-03	3.69E-03			
553657.22	4171731.6	553657.22	4171731.6	1.5	7.94E-05	1.96E-03	3.06E-03	1.10E-03	6.99E-04	6.30E-04	2.77E-03	1.46E-03	1.15E-03	1.09E-03	2.51E-03	2.89E-03	1.29E-03	3.27E-04	5.40E-03	3.87E-03	1.08E-02	7.46E-03	3.02E-02	1.42E-02	2.68E-03	2.93E-02	1.48E-02	4.29E-03	1.03E-03	2.99E-03	1.64E-03	1.83E-03	4.83E-03	3.47E-03			
553677.22	4171731.6	553677.22	4171731.6	1.5	7.79E-05	1.81E-03	2.83E-03	1.09E-03	6.79E-04	6.12E-04	2.55E-03	1.35E-03	1.14E-03	1.06E-03	2.31E-03	2.81E-03	1.26E-03	3.23E-04	5.28E-03	3.77E-03	9.91E-03	7.02E-03	2.78E-02	1.28E-02	2.42E-03	2.62E-02	1.34E-02	3.88E-03	9.97E-04	2.89E-03	1.58E-03	1.77E-03	4.59E-03	3.50E-03			
553697.22	4171731.6	553697.22	4171731.6	1.5	7.64E-05	1.68E-03	2.62E-03	1.08E-03	6.62E-04	5.96E-04	2.37E-03	1.25E-03	1.13E-03	1.03E-03	2.14E-03	2.77E-03	1.23E-03	3.20E-04	5.17E-03	3.68E-03	9.57E-03	6.77E-03	2.68E-02	1.23E-02	2.32E-03	2.53E-02	1.28E-02	3.73E-03	9.68E-04	2.79E-03	1.52E-03	1.72E-03	4.39E-03	3.39E-03			
553717.22	4171731.6	553717.22	4171731.6	1.5	7.50E-05	1.56E-03	2.44E-03	1.06E-03	6.44E-04	5.80E-04	2.20E-03	1.16E-03	1.12E-03	1.01E-03	1.99E-03	2.72E-03	1.19E-03	3.16E-04	5.05E-03	3.58E-03	9.31E-03	6.31E-03	2.59E-02	1.19E-02	2.01E-03	2.13E-02	1.11E-02	3.23E-03	9.29E-04	2.69E-03	1.48E-03	1.67E-03	4.20E-03	3.07E-03			
553737.22	4171731.6	553737.22	4171731.6	1.5	7.32E-05	1.44E-03	2.26E-03	1.04E-03	6.23E-04	5.62E-04	2.04E-03	1.07E-03	1.10E-03	9.79E-04	1.84E-03	2.65E-03	1.15E-03	3.10E-04	4.91E-03	3.48E-03	9.04E-03	5.97E-03	2.51E-02	1.15E-02	1.82E-03	1.91E-02	1.01E-02	2.94E-03	8.95E-04	2.60E-03	1.42E-03	1.61E-03	4.02E-03	2.94E-03			
553757.22	4171731.6	553757.22	4171731.6	1.5	7.18E-05	1.37E-03	2.14E-03	1.03E-03	6.07E-04	5.47E-04	1.93E-03	1.02E-03	1.08E-03	9.56E-04	1.75E-03	2.60E-03	1.12E-03	3.03E-04	4.81E-03	3.40E-03	8.77E-03	5.76E-03	2.43E-02	1.12E-02	1.76E-03	1.85E-02	9.88E-03	2.85E-03	8.67E-04	2.51E-03	1.38E-03	1.56E-03	3.94E-03	2.88E-03			
553777.22	4171731.6	553777.22	4171731.6	1.5	7.05E-05	1.30E-03	2.03E-03	1.02E-03	5.92E-04	5.33E-04	1.86E-03	9.69

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CO
				2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2025	2026	2026	2027	2028	2025	2026	2031	2032	2033	2029	2030	2031	2032	2026	2027	2028	2028	2029		
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		
96				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	
				NA	D	ABC_EAST_D	A_WEST_D	A_WEST_D	A_WEST_D	A_WEST_D	D	ABC_EAST_D	B_WEST_D	B_WEST_D	B_WEST_D	ABC_EAST_D	C_WEST_D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D	
552517.22	4171771.6	552517.22	4171771.6	1.13E-04	1.10E-03	1.72E-03	1.73E-03	1.05E-03	9.43E-04	1.55E-03	8.21E-04	1.72E-03	1.62E-03	1.38E-03	4.72E-03	1.95E-03	6.60E-04	9.14E-03	6.16E-03	9.06E-03	8.38E-03	5.80E-03	4.95E-03	9.36E-04	5.49E-03	5.57E-03	1.62E-03	1.17E-02	3.06E-02	1.61E-02	8.29E-03	4.01E-03	3.49E-03		
552533.22	4171771.6	552533.22	4171771.6	1.07E-04	1.16E-03	1.81E-03	1.78E-03	1.11E-03	9.90E-04	1.64E-03	8.67E-04	1.74E-03	1.71E-03	1.45E-03	4.72E-03	2.06E-03	6.73E-04	9.53E-03	6.48E-03	9.36E-03	8.79E-03	6.10E-03	5.24E-03	9.90E-04	5.77E-03	5.89E-03	1.71E-03	1.72E-02	4.47E-02	2.30E-02	1.13E-02	2.43E-03	3.70E-03		
552557.22	4171771.6	552557.22	4171771.6	8.80E-05	1.09E-03	1.71E-03	1.65E-03	1.04E-03	9.37E-04	1.55E-03	8.18E-04	1.58E-03	1.60E-03	1.32E-03	4.08E-03	1.92E-03	6.26E-04	8.92E-03	6.08E-03	8.56E-03	8.18E-03	5.79E-03	4.91E-03	9.28E-04	5.39E-03	5.53E-03	1.61E-03	1.95E-02	5.03E-02	2.56E-02	1.24E-02	4.11E-03	3.54E-03		
552577.22	4171771.6	552577.22	4171771.6	7.72E-05	1.08E-03	1.69E-03	1.59E-03	1.02E-03	9.19E-04	1.53E-03	8.07E-04	1.50E-03	1.57E-03	1.35E-03	3.88E-03	1.87E-03	6.12E-04	8.75E-03	5.97E-03	8.26E-03	7.98E-03	5.61E-03	4.83E-03	9.13E-04	5.30E-03	5.44E-03	1.58E-03	2.05E-02	5.30E-02	2.68E-02	1.29E-02	4.11E-03	3.52E-03		
552597.22	4171771.6	552597.22	4171771.6	7.74E-05	1.18E-03	1.85E-03	1.70E-03	1.12E-03	1.01E-03	1.67E-03	8.83E-04	1.58E-03	1.72E-03	1.48E-03	4.03E-03	2.05E-03	6.37E-04	9.42E-03	6.51E-03	8.76E-03	8.68E-03	6.12E-03	5.31E-03	1.00E-03	5.78E-03	5.98E-03	1.74E-03	2.18E-02	5.65E-02	2.86E-02	1.38E-02	4.41E-03	3.82E-03		
552617.22	4171771.6	552617.22	4171771.6	8.16E-05	1.36E-03	2.13E-03	1.91E-03	1.32E-03	1.19E-03	1.93E-03	1.02E-03	1.75E-03	2.00E-03	1.71E-03	4.42E-03	2.38E-03	6.86E-04	1.07E-02	7.49E-03	9.77E-03	9.99E-03	7.00E-03	6.15E-03	1.16E-03	6.61E-03	6.94E-03	2.01E-03	2.34E-02	6.06E-02	3.08E-02	1.50E-02	4.90E-03	4.34E-03		
552637.22	4171771.6	552637.22	4171771.6	8.24E-05	1.01E-03	1.36E-03	1.73E-03	1.14E-03	1.03E-03	1.67E-03	8.33E-04	1.13E-03	1.71E-03	1.48E-03	4.66E-03	1.65E-03	7.17E-04	1.16E-02	8.17E-03	1.06E-02	1.08E-02	7.60E-03	6.67E-03	1.26E-03	7.16E-03	7.51E-03	2.24E-03	2.42E-02	6.28E-02	3.20E-02	1.58E-02	5.26E-03	4.74E-03		
552657.22	4171771.6	552657.22	4171771.6	7.50E-05	1.50E-03	2.34E-03	2.02E-03	1.46E-03	1.31E-03	2.12E-03	1.12E-03	1.80E-03	2.21E-03	1.88E-03	4.41E-03	2.62E-03	6.91E-04	1.14E-02	8.17E-03	1.01E-02	1.08E-02	7.52E-03	6.78E-03	1.28E-03	7.19E-03	7.65E-03	2.22E-03	2.34E-02	6.06E-02	3.08E-02	1.53E-02	5.17E-03	4.69E-03		
552677.22	4171771.6	552677.22	4171771.6	7.63E-05	1.64E-03	2.57E-03	2.18E-03	1.62E-03	1.46E-03	2.33E-03	1.23E-03	1.91E-03	2.45E-03	2.06E-03	4.66E-03	2.89E-03	7.12E-04	1.23E-02	8.96E-03	1.08E-02	1.19E-02	8.29E-03	7.46E-03	1.41E-03	7.81E-03	8.43E-03	2.45E-03	2.35E-02	6.11E-02	3.11E-02	1.57E-02	5.42E-03	5.04E-03		
552697.22	4171771.6	552697.22	4171771.6	8.01E-05	1.86E-03	2.92E-03	2.35E-03	1.84E-03	1.66E-03	2.64E-03	1.34E-03	1.98E-03	2.68E-03	2.26E-03	5.06E-03	3.15E-03	7.44E-04	1.37E-02	9.85E-03	1.16E-02	1.29E-02	9.05E-03	8.14E-03	1.54E-03	8.44E-03	9.15E-03	2.68E-03	2.38E-02	6.19E-02	3.15E-02	1.59E-02	5.68E-03	5.31E-03		
552717.22	4171771.6	552717.22	4171771.6	8.92E-05	2.25E-03	3.52E-03	2.90E-03	2.28E-03	2.06E-03	3.18E-03	1.68E-03	2.47E-03	3.44E-03	2.81E-03	5.99E-03	4.06E-03	8.18E-04	1.62E-02	1.29E-02	1.39E-02	1.63E-02	1.09E-02	1.02E-02	1.94E-03	1.03E-02	1.16E-02	3.37E-03	2.47E-02	6.32E-02	3.28E-02	1.75E-02	6.28E-03	6.41E-03		
552737.22	4171771.6	552737.22	4171771.6	1.29E-04	3.79E-03	5.94E-03	4.81E-03	4.01E-03	3.62E-03	5.37E-03	2.84E-03	4.02E-03	6.03E-03	4.74E-03	9.89E-03	7.11E-03	1.14E-03	2.67E-02	2.09E-02	2.25E-02	2.80E-02	1.74E-02	1.73E-02	3.27E-03	1.62E-02	1.97E-02	5.72E-03	3.18E-02	8.35E-02	4.31E-02	2.47E-02	8.58E-03	9.99E-03		
552757.22	4171771.6	552757.22	4171771.6	1.69E-04	6.65E-03	1.04E-02	8.47E-03	7.45E-03	6.71E-03	9.43E-03	4.99E-03	6.82E-03	1.11E-02	8.29E-03	1.42E-02	1.09E-02	1.26E-03	3.80E-02	3.12E-02	3.21E-02	4.22E-02	2.58E-02	2.63E-02	4.96E-03	2.49E-02	3.04E-02	9.08E-03	5.31E-02	1.40E-01	7.15E-02	4.25E-02	1.14E-02	1.62E-02		
552777.22	4171771.6	552777.22	4171771.6	1.94E-04	8.58E-03	1.35E-02	1.09E-02	9.61E-03	8.65E-03	1.21E-02	6.43E-03	8.79E-03	1.43E-02	1.11E-02	2.05E-02	1.41E-02	1.63E-03	4.91E-02	4.03E-02	4.14E-02	5.44E-02	3.33E-02	3.40E-02	6.41E-03	3.21E-02	3.92E-02	1.17E-02	6.85E-02	1.81E-01	9.23E-02	5.48E-02	1.47E-02	2.09E-02		
552797.22	4171771.6	552797.22	4171771.6	1.60E-04	5.65E-03	8.85E-03	6.97E-03	6.06E-03	5.46E-03	8.01E-03	4.24E-03	5.67E-03	9.06E-03	7.06E-03	1.41E-02	1.07E-02	1.39E-03	3.82E-02	3.09E-02	3.18E-02	4.12E-02	2.54E-02	2.58E-02	4.88E-03	2.38E-02	2.94E-02	8.55E-03	4.44E-02	1.17E-01	5.97E-02	3.52E-02	1.07E-02	1.39E-02		
552817.22	4171771.6	552817.22	4171771.6	1.98E-04	9.13E-03	1.43E-02	1.15E-02	1.03E-02	9.23E-03	1.29E-02	6.85E-03	9.09E-03	1.54E-02	1.14E-02	2.26E-02	1.81E-02	1.78E-03	6.13E-02	5.13E-02	5.15E-02	6.95E-02	4.26E-02	4.12E-02	7.79E-03	3.99E-02	4.73E-02	1.38E-02	4.11E-02	1.10E-01	5.67E-02	4.14E-02	1.26E-02	2.08E-02		
552837.22	4171771.6	552837.22	4171771.6	1.76E-04	9.99E-03	1.55E-02	1.24E-02	1.14E-02	1.03E-02	1.40E-02	7.44E-03	9.87E-03	1.67E-02	1.23E-02	2.45E-02	2.02E-02	1.98E-03	6.73E-02	5.66E-02	5.62E-02	7.68E-02	4.68E-02	4.52E-02	8.60E-03	4.41E-02	5.22E-02	1.52E-02	3.66E-02	1.06E-01	5.46E-02	4.58E-02	1.39E-02	2.30E-02		
552857.22	4171771.6	552857.22	4171771.6	1.67E-04	6.05E-03	9.49E-03	7.16E-03	6.25E-03	5.64E-03	8.58E-03	4.54E-03	5.79E-03	9.35E-03	7.30E-03	1.45E-02	1.10E-02	1.38E-03	3.91E-02	3.18E-02	3.26E-02	4.27E-02	3.00E-02	2.82E-02	5.33E-03	2.82E-02	3.30E-02	9.29E-03	1.95E-02	5.31E-02	2.83E-02	2.23E-02	1.06E-02	1.42E-02		
552877.22	4171771.6	552877.22	4171771.6	1.62E-04	5.60E-03	8.77E-03	6.40E-03	5.61E-03	5.06E-03	7.62E-03	4.20E-03	5.21E-03	8.30E-03	7.02E-03	1.29E-02	9.80E-03	1.30E-03	3.52E-02	2.84E-02	2.92E-02	3.80E-02	2.65E-02	2.51E-02	5.01E-03	2.86E-02	2.99E-02	8.68E-03	1.57E-02	4.31E-02	2.32E-02	1.89E-02	1.03E-02	1.30E-02		
552897.22	4171771.6	552897.22	4171771.6	1.61E-04	5.41E-03	8.48E-03	5.98E-03	5.16E-03	4.65E-03	7.67E-03	4.06E-03	4.88E-03	7.72E-03	6.79E-03	1.21E-02	9.12E-03	1.24E-03	3.29E-02	2.65E-02	2.74E-02	3.56E-02	2.47E-02	2.34E-02	4.93E-03	2.99E-02	2.92E-02	8.49E-03	1.32E-02	3.65E-02	1.97E-02	1.68E-02	9.97E-03	1.23E-02		
552917.22	4171771.6	552917.22	4171771.6	1.61E-04	5.58E-03	8.68E-03	6.40E-03	5.31E-03	4.78E-03	7.87E-03	4.14E-03	4.99E-03	7.93E-03	6.94E-03	1.24E-02	9.35E-03	1.22E-03	3.37E-02	2.72E-02	2.82E-02	3.65E-02	2.53E-02	2.40E-02	5.06E-03	3.07E-02	2.99E-02	8.71E-03	1.35E-02	3.74E-02	2.02E-02	1.72E-02	1.02E-02	1.26E-02		
552937.22	4171771.6	552937.22	4171771.6	1.64E-04	5.89E-03	9.22E-03	6.11E-03	5.29E-03	4.76E-03	8.34E-03	4.41E-03	4.97E-03	7.91E-03	7.40E-03	1.24E-02	9.35E-03	1.22E-03	3.42E-02	2.70E-02	2.79E-02	3.62E-02	3.85E-02	2.92E-02	3.53E-03	3.66E-02	3.25E-02	9.45E-03	1.29E-02	3.58E-02	1.92E-02	1.68E-02	9.88E-03	1.24E-02		
552957.22	4171771.6	552957.22	4171771.6	1.67E-04	6.29E-03	9.86E-03	6.37E-03	5.53E-03	4.98E-03	8.92E-03	4.71E-03	5.15E-03	8.27E-03	7.92E-03	1.29E-02	9.77E-03	1.22E-03	3.46E-02	2.81E-02	2.91E-02	3.78E-02	4.30E-02	3.17E-02	5.99E-03	4.10E-02	3.52E-02	1.02E-02	9.31E-03	2.66E-02	1.45E-02	1.54E-02	9.75E-03	1.27E-02		
552977.22	4171771.6	552977.22	4171771.6	1.72E-04	6.91E-03	1.12E-02	7.07E-03	6.10E-03	5.58E-03	1.01E-02	5.34E-03	5.68E-03	9.25E-03	8.97E-03	1.42E-02	1.09E-02	1.26E-03	3.80E-02	3.12E-02	3.21E-02	4.22E-02	5.03E-02	3.63E-02	6.86E-03	4.77E-02	3.91E-02	1.17E-02	8.66E-03	2.53E-02	1.38E-02	1.63E-02	9.88E-03	1.31E-02		
552997.22	4171771.6	552997.22	4171771.6	1.88E-04	8.99E-03	1.41E-02	8.82E-03	7.83E-03	7.06E-03	1.27E-02	6.73E-03	7.00E-03	1.17E-02	1.13E-02	1.75E-02	1.38E-02	1.40E-03	4.69E-02	3.91E-02	3.98E-02	5.31E-02	6.37E-02	4.61E-02	8.71E-03	6.08E-02	5.02E-02	1.48E-02	8.54E-03	2.58E-02	1.42E-02	1.93E-02	1.06E-02	1.32E-02		
553012.22	4171771.6	553012.22	4171771.6	2.11E-04	1.20E-02	1.88E-02	1.17E-02	1.05E-02	9.50E-03	1.70E-02	8.98E-03	9.18E-03	1.57E-02	1.51E-02	2.30E-02	1.86E-02	1.63E-03	6.16E-02	5.21E-02	5.24E-02	7.10E-02	8.61E-02	6.21E-02	1.17E-02	8.20E-02	6.87E-02	1.99E-02	8.84E-03	2.79E-02	1.55E-02	2.45E-02	1.18E-02	2.07E-02		
553037.22	4171771.6	553037.22	4171771.6	1.83E-04	1.05E-02	1.65E-02	1.02E-02	9.31E-03	8.43E-03	1.49E-02	7.84E-03	8.01E-03	1.37E-02	1.32E-02	2.01E-02	1.66E-02	1.42E-03	5.48E-02	4.55E-02	4.61E-02	6.20E-02	7.52E-02	5.39E-02	1.02E-02	7.16E-02	5.99E-02	1.73E-02	8.31E-03	2.44E-02	1.35E-02	2.14E-02	1.77E-02	1.81E-02		
553057.22	4171771.6	553057.22	4171771.6	1.95E-04	1.20E-02	1.88E-02	1.00E-02	8.96E-03	8.07E-03	1.70E-02	8.97E-03	7.89E-03	1.34E-02	1.51E-02	1.98E-02	1.58E-02	1.44E-03	5.26E-02	4.44E-02	4.51E-02	6.06E-02	1.05E-01	6.59E-02	1.25E-02	1.01E-01	7.17E-02	2.08E-02	7.33E-03	2.33E-02	1.29E-02	2.07E-02	1.06E-02	1.79E-02		
553077.22	4171771.6	553077.22	4171771.6	1.68E-04	8.79E-03	1.53E-02	6.88E-03	6.01E-03	5.42E-03	1.39E-02	7.31E-03	5.50E-03	8.98E-03	1.24E-02	1.39E-02	1.06E-02	1.14E-03	3.64E-02	3.01E-02	3.15E-02	4.11E-02	1.02E-01	5.71E-02	1.08E-02	9.82E-02	6.11E-02	1.78E-02	5.99E-03	1.84E-02	1.01E-02	1.45E-02	9.05E-03	1.30E-02		
553097.22	4171771.6	553097.22	4171771.6	1.50E-04	8.18E-03	1.28E-02	5.00E-03	4.25E-03	3.83E-03	1.16E-02	6.10E-03	4.06E-03	6.36E-03	1.04E-02	1.03E-02	7.53E-03	9.38E-04	2.66E-02	2.16E-02	2.33E-02	2.94E-02	9.68E-02	5.04E-02	9.52E-03	9.34E-02	5.33E-02	1.55E-02	5.02E-03	1.50E-02	8.24E-03	1.06E-02	7.88E-03	9.96E-03		
553117.22	4171771.6	553117.22	4171771.6	1.33E-04	6.77E-03	1.06E-02	3.66E-03	3.00E-03	2.71E-03	9.57E-03	5.04E-03	3.01E-03	4.51E-03	8.58E-03	7.68E-03	5.78E-03	7.72E-04	1.95E-02	1.59E-02	1.74E-02	2.16E-02	8.51E-02	4.19E-02	8.19E-03	8.46E-02	4.55E-02	1.32E-02	4.16E-03	1.22E-02	6.66E-03	7.84E-03	6.77E-03	7.54E-03		
553137.22	4171771.6	553137.22	4171771.6	1.28E-04	6.62E-03	1.04E-02	3.22E-03	2.59E-03	2.34E-03	9.35E-03	4.93E-03	2.67E-03	3.89E-03	8.40E-03	6.85E-03	4.62E-03	7.11E-04	1.70E-02	1.34E-02	1.56E-02	1.84E-02	8.91E-02	4.30E-02	8.12E-03	8.62E-02	4.49E-02	1.30E-02	3.78E-03	1.10E-02	6.00E-03	6.86E-03	6.39E-03	6.90E-03		
553157.22	4171771.6	553157.22	4171771.6	1.21E-04	6.15E-03	9.63E-03	2.78E-03	2.20E-03	1.98E-03	8.69E-03	4.58E-03	2.32E-03	3.30E-03	7.82E-03	6.03E-03	3.92E-03	6.44E-04	1.47E-02	1.15E-02	1.58E-02	1.86E-02	8.45E-02	4.05E-02	7.66E-03	8.29E-02	4.22E-02	1.24E-02	3.38E-03	9.76E-03	5.33E-03	5.90E-03	6.12E-03				
553177.22	4171771.6	553177.22	4171771.6	1.19E-04	6.14E-03	9.58E-03	2.59E-03	2.04E-03	1.84E-03	8.64E-03	4.55E-03	2.14E-03	3.05E-03	7.68E-03	5.57E-03	3.58E-03	5.94E-04	1.35E-02	1.06E-02	1.46E-02	1.71E-02	8.18E-02	3.91E-02	7.38E-03	8.00E-02	4.07E-02	1.22E-02	3.12E-03	9.06E-03	4.95E-03	5.42E-03	5.84E-03				
553197.22	4171771.6	553197.22	4171771.6	1.18E-04	6.34E-03	9.92E-03	2.43E-03	1.87E-03	1.68E-03	8.95E-03	4.72E-03	2.05E-03	2.81E-03	8.09E-03	5.42E-03	3.35E-03	5.87E-04	1.27E-02	9.83E-03	1.34E-02	1.57E-02	7.92E-02	3.79E-02	7.16E-03	7.75E-02	3.94E-02	1.18E-02	2.91E-03	8.50E-03	4.64E-03	5.06E-03	5.74E-03	5.55E-03		
553217.22	4171771.6	553217.22	4171771.6	1.18E-04	6.92E-03	1.08E-02	2.34E-03	1.79E-03	1.61E-03	9.77E-03	5.15E-03	1.99E-03	2.69E-03	8.85E-03	5.31E-03	3.21E-03	5.74E-04	1.23E-02	9.43E-03	1.22E-02	1.52E-02	7.68E-02	3.67E-02	6.94E-03	7.49E-02	3.82E-02	1.14E-02	2.82E-03	8.21E-03	4.43E-03	4.84E-03	5.78E-03	5.47E-03		
553237.22	4171771.6	553237.22	4171771.6	1.17E-04	7.42E-03	1.16E-02	2.23E-03	1.69E-03	1.53E-03	1.05E-02	5.51E-03	1.91E-03	2.55E-03	9.49E-03	5.15E-03	3.05E-03	5.56E-04	1.17E-02	8.95E-03	1.19E-02	1.27E-02	1.12E-01	3.49E-02	6.71E-03	1.09E-01	3.72E-02	1.12E-02	2.68E-03	7.69E-03	4.20E-03	4.58E-03	5.78E-03	5.34E-03		
553257.22	4171771.6	553257.22	4171771.6	1.22E-04	8.56E-03	1.34E-02	2.12E-03	1.60E-03	1.46E-03	1.21E-02	6.35E-03	1.82E-03	2.43E-03	1.09E-02	5.31E-03	2.91E-03	5.30E-04	1.12E-02	8.53E-03	1.16E-02	1.21E-02	1.07E-01	3.32E-02	6.39E-03	1.04E-01	3.54E-02	1.07E-02	2.55E-03	7.32E-03	4.00E-03	4.36E-03	5.50E-03	5.08E-03		
553277.22	4171771.6	553277.22	4171771.6	1.09E-04	8.33E-03	1.30E-02	1.98E-03	1.49E-03	1.36E-03	1.17E-02	6.17E-03	1.70E-03	2.26E-03	1.06E-02	5.15E-03	2.82E-03	5.14E-04	1.09E-02	8.28E-03	1.12E-02	1.18E-02	1.04E-01	3.22E-02	6.21E-03	1.01E-01	3.44E-02	1.04E-02	2.48E-03	7.11E-03	3.88E-03	4.24E-03	5.34E-03	4.93E-03		
553297.22	4171771.6	553297.22	4171771.6	1.09E-04	6.86E-03	1.07E-02	1.82E-03	1.34E-03	1.21E-03	9.68E-03	5.10E-03	1.63E-03	2.04E-03	8.78E-03	4.45E-03	2.44E-03	4.78E-04	9.50E-03	7.18E-03	1.09E-02	1.06E-02	1.06E-01	4.71E-02	8.90E-03	1.03E-01	4.85E-02	1.41E-02	2.28E-03	6.26E-03	3.42E-03	3.66E-03	5.38E-03	4.65E-03		
553317.22	4171771.6	553317.22	4171771.6	1.07E-04	6.87E-03	1.07E-02	1.74E-03	1.24E-03	1.12E-03	9.68E-03	5.07E-03	1.57E-03	1.84E-03	8.74E-03	4.29E-03	2.30E-03	4.66E-04	9.00E-03	6.78E-03	1.04E-02	9.97E-03	1.07E-01	4.96E-02	1.14E-02	1.06E-01	5.06E-02	1.44E-02	2.06E-03	5.50E-03	3.22E-03	3.45E-03	5.31E-03	4.58E-03		
553337.22	4171771.6	553337.22	4171771.6	1.03E-04	6.13E-03	9.58E-03	1.59E-03	1.16E-03	1.04E-03	8.64E-03	4.55E-03	1.48E-03	1.76E-03	7.83E-03	4.03E-03	2.11E-03	4.33E-04	8.31E-03	6.22E-03	1.04E-02	9.54E-03	9.78E-02	4.30E-02	8.12E-03	9.50E-02	4.42E-02	1.28E-02	1.91E-03	5.46E-03	2.98E-03	3.17E-03	5.08E-03	4.31E-03		
553357.22	4171771.6	553357.22	4171771.6	9.93E-05	5.60E-03	8.75E-03	1.47E-03	1.06E-03	9.60E-04	7.90E-03	4.16E-03	1.40E-03	1.62E-03	7.14E-03	3.81E-03	1.95E-03	4.09E-04	7.70E-03	5.75E-03	1.02E-02	9.00E-03	9.10E-02	3.99E-02	7.53E-03	8.82E-02	4.09E-02	1.19E-02	1.77E-03	5.07E-03	2.77E-03	2.92E-03	4.88E-03	4.01E-03		
553377.22	4171771.6	553377.22	4171771.6	9.90E-05	5.82E-03	9.11E-03	1.43E-03	1.03E-03	9.33E-04	8.22E-03	4.33E-03	1.39E-03	1.58E-03	7.45E-03	3.77E-03	1.90E-03	4.03E-04	7.53E-03	5.60E-03	1.07E-02	9.05E-03	9.48E-02	4.14E-02	7.83E-03	9.21E-02	4.25E-02	1.24E-02	1.70E-03	4.88E-03	2.66E-03	2.83E-03	5.02E-03	4.04E-03		
553397.22	4171771.6	553397.22	4171771.6	9.86E-05	6.11E-03	9.60E-03	1.40E-03	1.00E-03	9.04E-04	8.64E-03	4.55E-03	1.37E-03	1.54E-03	7.84E-03	3.97E-03	1.85E-03	3.99E-04	7.36E-03	5.46E-03	1.13E-02	8.53E-03	9.27E-02	4.03E-02	7.62E-03	8.98E-02	4.14E-02	1.21E-02	1.66E-03	4.76E-03	2.58E-03	2.75E-03	5.21E-03	4.04E-03		
553417.22	4171771.6	553417.22	4171771.6	9.68E-05	6.01E-03	9.40E-03	1.34E-03	9.64E-04	8.69E-04	8.49E-03	4.47E-03	1.34E-03	1.48E-03	7.70E-03	3.63E-03	1.77E-03	3.88E-04	7.08E-03	5.24E-03	1.19E-02	9.18E-03	9.84E-02	4.27E-02	8.08E-03	9.56E-02	4.39E-02	1.27E-02	1.56E-03	4.47E-03	2.44E-03	2.62E-03	5.34E-03	4.11E-03		
553437.22	4171771.6	553437.22	4171771.6	9.52E-05	5.90E-03	9.23E-03	1.29E-03	9.25E-04	8.33E-04	8.38E-03	4.38E-03	1.32E-03	1.42E-03	7.56E-03	3.54E-03	1.70E-03	3.79E-04	6.84E-03	5.04E-03	1.27E-02	9.32E-03	9.71E-02	4.21E-02	7.96E-03	9.44E-02	4.32E-02	1.26E-02	1.48E-03	4.26E-03	2.33E-03	2.50E-03	5.54E-03	4.16E-03		
553457.22	4171771.6	553457.22	4171771.6	9.52E-05	6.04E-03	1.01E-02	1.28E-03	9.14E-04	8.24E-04	8.34E-03	4.81E-03	1.32E-03	1.41E-03	8.31E-03	3.54E-03	1.69E-03	3.78E-04	6.79E-03	5.03E-03	1.47E-02	1.00E-02	1.08E-01	4.65E-02	8.79E-03	1.05E-01	4.76E-02	1.38E-02	1.44E-03	4.14E-03	2.26E-03	2.46E-03	6.13E-03	4.45E-03		
553477.22	4171771.6	553477.22	4171771.6	9.54E-05	7.40E-03	1.16E-02	1.29E-03	9.12E-04	8.22E-04	1.04E-02	5.49E-03	1.34E-03	1.41E-03	9.40E-03	3.56E-03	1.68E-03	3.84E-04	6.80E

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	PreaC_West	PreaD_East	PreaD_East	PreaD_East	PreaD_West	PreaD_West	PreaD_West	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_C	AreaOS_C
			onsite g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2027	2028	2029	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029	2025	2026	2027	2028	2029	2025	2026
96				1 DEMO NA	2 ABC_EAST ABC_EAST_D	3 ABC_EAST ABC_EAST_D	4 A_WEST A_WEST_D	5 A_WEST A_WEST_D	6 A_WEST A_WEST_D	7 ABC_EAST ABC_EAST_D	8 ABC_EAST ABC_EAST_D	9 B_WEST B_WEST_D	10 B_WEST B_WEST_D	11 ABC_EAST ABC_EAST_D	12 C_WEST C_WEST_D	13 C_WEST C_WEST_D	14 D_EAST D_EAST_D	15 D_EAST D_EAST_D	16 D_EAST D_EAST_D	17 D_WEST D_WEST_D	18 D_WEST D_WEST_D	19 E_BOTH E_BOTH_D	20 E_BOTH E_BOTH_D	21 E_BOTH E_BOTH_D	22 E_BOTH E_BOTH_D	23 E_BOTH E_BOTH_D	24 E_BOTH E_BOTH_D	25 E_BOTH E_BOTH_D	26 OS_AB OS_AB_D	27 OS_AB OS_AB_D	28 OS_AB OS_AB_D	29 OS_CDE OS_CDE_D	30 OS_CDE OS_CDE_D
552217.22	4171811.6	552217.22	4171811.6	1.5	1.78E-04	5.22E-04	8.17E-04	1.40E-03	5.10E-04	4.60E-04	7.39E-04	3.90E-04	1.69E-03	8.54E-04	6.56E-04	3.77E-03	9.97E-04	4.31E-04	4.99E-03	3.10E-03	5.45E-03	4.32E-03	2.73E-03	2.29E-03	4.32E-04	2.59E-03	2.57E-03	7.46E-04	1.41E-03	3.86E-03	2.09E-03	1.63E-03	1.92E-03	1.64E-03
552237.22	4171811.6	552237.22	4171811.6	1.5	1.84E-04	5.46E-04	8.56E-04	1.43E-03	5.33E-04	4.80E-04	7.74E-04	4.09E-04	1.70E-03	8.86E-04	6.87E-04	3.94E-03	1.05E-03	4.44E-04	5.19E-03	3.23E-03	5.64E-03	4.50E-03	2.87E-03	2.40E-03	4.53E-04	2.72E-03	2.69E-03	7.82E-04	1.57E-03	4.26E-03	2.30E-03	1.75E-03	2.01E-03	1.72E-03
552257.22	4171811.6	552257.22	4171811.6	1.5	1.93E-04	5.81E-04	9.10E-04	1.48E-03	5.65E-04	5.08E-04	8.23E-04	4.35E-04	1.73E-03	9.34E-04	7.31E-04	4.19E-03	1.11E-03	4.63E-04	5.47E-03	3.42E-03	5.91E-03	4.76E-03	3.06E-03	2.56E-03	4.83E-04	2.87E-03	2.84E-03	8.34E-04	1.79E-03	4.86E-03	2.63E-03	1.94E-03	2.14E-03	1.83E-03
552277.22	4171811.6	552277.22	4171811.6	1.5	2.03E-04	6.20E-04	9.71E-04	1.52E-03	6.01E-04	5.42E-04	8.78E-04	4.64E-04	1.76E-03	9.88E-04	7.80E-04	4.44E-03	1.19E-03	4.85E-04	5.78E-03	3.64E-03	6.21E-03	5.05E-03	3.27E-03	2.74E-03	5.17E-04	3.09E-03	3.07E-03	8.92E-04	2.08E-03	5.61E-03	3.03E-03	2.16E-03	2.28E-03	1.95E-03
552297.22	4171811.6	552297.22	4171811.6	1.5	2.18E-04	6.77E-04	1.06E-03	1.63E-03	6.58E-04	5.93E-04	9.59E-04	5.07E-04	1.85E-03	1.07E-03	8.51E-04	4.82E-03	1.30E-03	5.20E-04	6.27E-03	3.97E-03	6.73E-03	5.51E-03	3.60E-03	3.01E-03	5.69E-04	3.41E-03	3.38E-03	9.82E-04	2.50E-03	6.47E-03	3.61E-03	2.50E-03	2.44E-03	2.11E-03
552317.22	4171811.6	552317.22	4171811.6	1.5	2.23E-04	7.14E-04	1.12E-03	1.67E-03	6.92E-04	6.24E-04	1.01E-03	5.34E-04	1.87E-03	1.12E-03	8.97E-04	5.01E-03	1.37E-03	5.41E-04	6.57E-03	4.18E-03	7.01E-03	5.79E-03	3.80E-03	3.18E-03	6.01E-04	3.60E-03	3.57E-03	1.04E-03	2.85E-03	7.62E-03	4.11E-03	2.75E-03	2.57E-03	2.22E-03
552337.22	4171811.6	552337.22	4171811.6	1.5	2.23E-04	7.29E-04	1.14E-03	1.70E-03	7.06E-04	6.37E-04	1.03E-03	5.45E-04	1.88E-03	1.14E-03	9.15E-04	5.12E-03	1.40E-03	5.54E-04	6.72E-03	4.27E-03	7.17E-03	5.92E-03	3.89E-03	3.25E-03	6.14E-04	3.68E-03	3.65E-03	1.07E-03	3.19E-03	8.52E-03	4.58E-03	2.99E-03	2.68E-03	2.32E-03
552357.22	4171811.6	552357.22	4171811.6	1.5	2.18E-04	7.69E-04	1.20E-03	1.66E-03	7.41E-04	6.68E-04	1.09E-03	5.76E-04	1.84E-03	1.19E-03	9.66E-04	5.16E-03	1.47E-03	5.66E-04	6.98E-03	4.47E-03	7.37E-03	6.18E-03	4.08E-03	3.43E-03	6.48E-04	3.86E-03	3.85E-03	1.12E-03	3.52E-03	9.45E-03	5.09E-03	3.24E-03	2.80E-03	2.42E-03
552377.22	4171811.6	552377.22	4171811.6	1.5	2.10E-04	7.96E-04	1.25E-03	1.65E-03	7.65E-04	6.90E-04	1.13E-03	5.96E-04	1.82E-03	1.23E-03	1.00E-03	5.18E-03	1.51E-03	5.76E-04	7.18E-03	4.62E-03	7.53E-03	6.37E-03	4.21E-03	3.55E-03	6.71E-04	3.99E-03	3.99E-03	1.16E-03	3.98E-03	1.06E-02	5.68E-03	3.52E-03	2.92E-03	2.52E-03
552397.22	4171811.6	552397.22	4171811.6	1.5	2.02E-04	7.98E-04	1.25E-03	1.59E-03	7.66E-04	6.90E-04	1.13E-03	5.98E-04	1.75E-03	1.24E-03	1.00E-03	5.21E-03	1.57E-03	5.78E-04	7.43E-03	4.80E-03	7.74E-03	6.61E-03	4.38E-03	3.70E-03	6.97E-04	4.15E-03	4.16E-03	1.21E-03	4.53E-03	1.10E-02	6.43E-03	3.88E-03	3.03E-03	2.64E-03
552417.22	4171811.6	552417.22	4171811.6	1.5	1.90E-04	8.64E-04	1.35E-03	1.64E-03	8.27E-04	7.45E-04	1.24E-03	6.47E-04	1.79E-03	1.31E-03	1.09E-03	5.20E-03	1.62E-03	6.01E-04	7.66E-03	4.98E-03	7.94E-03	6.84E-03	4.55E-03	3.86E-03	7.25E-04	4.30E-03	4.33E-03	1.26E-03	5.14E-03	1.16E-02	7.27E-03	4.28E-03	3.20E-03	2.76E-03
552437.22	4171811.6	552437.22	4171811.6	1.5	1.75E-04	9.01E-04	1.41E-03	1.65E-03	8.61E-04	7.76E-04	1.28E-03	6.75E-04	1.77E-03	1.36E-03	1.13E-03	5.18E-03	1.68E-03	6.14E-04	7.92E-03	5.18E-03	8.16E-03	7.10E-03	4.73E-03	4.02E-03	7.60E-04	4.47E-03	4.52E-03	1.31E-03	5.88E-03	1.55E-02	8.29E-03	4.75E-03	3.36E-03	2.89E-03
552457.22	4171811.6	552457.22	4171811.6	1.5	1.61E-04	9.48E-04	1.49E-03	1.67E-03	9.06E-04	8.17E-04	1.34E-03	7.10E-04	1.77E-03	1.42E-03	1.19E-03	5.19E-03	1.75E-03	6.30E-04	8.25E-03	5.43E-03	8.44E-03	7.44E-03	4.96E-03	4.24E-03	8.01E-04	4.69E-03	4.77E-03	1.38E-03	6.84E-03	2.15E-02	9.66E-03	5.39E-03	3.85E-03	3.31E-03
552477.22	4171811.6	552477.22	4171811.6	1.5	1.48E-04	9.97E-04	1.56E-03	1.68E-03	9.53E-04	8.58E-04	1.41E-03	7.45E-04	1.77E-03	1.48E-03	1.25E-03	5.18E-03	1.83E-03	6.46E-04	8.59E-03	5.68E-03	8.73E-03	7.78E-03	5.20E-03	4.46E-03	8.42E-04	4.92E-03	5.00E-03	1.46E-03	8.12E-03	2.15E-02	1.15E-02	6.21E-03	3.79E-03	3.25E-03
552497.22	4171811.6	552497.22	4171811.6	1.5	1.37E-04	1.05E-03	1.65E-03	1.73E-03	1.01E-03	9.08E-04	1.49E-03	7.89E-04	1.78E-03	1.57E-03	1.32E-03	5.18E-03	1.92E-03	6.63E-04	8.97E-03	5.98E-03	9.03E-03	8.17E-03	5.48E-03	4.71E-03	8.91E-04	5.18E-03	5.31E-03	1.54E-03	1.05E-02	2.73E-02	1.44E-02	7.53E-03	3.97E-03	3.42E-03
552517.22	4171811.6	552517.22	4171811.6	1.5	1.29E-04	1.12E-03	1.75E-03	1.78E-03	1.07E-03	9.65E-04	1.56E-03	8.38E-04	1.80E-03	1.66E-03	1.40E-03	5.20E-03	2.03E-03	6.82E-04	9.40E-03	6.32E-03	9.39E-03	8.62E-03	5.79E-03	5.01E-03	9.47E-04	5.47E-03	5.64E-03	1.64E-03	1.35E-02	3.96E-02	2.05E-02	1.02E-02	4.22E-03	3.64E-03
552537.22	4171811.6	552537.22	4171811.6	1.5	1.08E-04	1.09E-03	1.70E-03	1.64E-03	1.04E-03	9.34E-04	1.54E-03	8.14E-04	1.66E-03	1.60E-03	1.36E-03	4.79E-03	1.96E-03	6.54E-04	9.07E-03	6.12E-03	8.88E-03	8.28E-03	5.56E-03	4.83E-03	9.14E-04	5.25E-03	5.45E-03	1.58E-03	1.89E-02	4.89E-02	2.48E-02	1.21E-02	4.22E-03	3.60E-03
552557.22	4171811.6	552557.22	4171811.6	1.5	8.99E-05	1.05E-03	1.64E-03	1.59E-03	9.93E-04	8.95E-04	1.48E-03	7.84E-04	1.55E-03	1.53E-03	1.31E-03	4.25E-03	1.85E-03	6.28E-04	8.71E-03	5.87E-03	8.40E-03	7.89E-03	5.33E-03	4.64E-03	8.76E-04	5.03E-03	5.22E-03	1.52E-03	2.01E-02	5.19E-02	2.63E-02	1.26E-02	4.18E-03	3.52E-03
552577.22	4171811.6	552577.22	4171811.6	1.5	8.30E-05	1.08E-03	1.69E-03	1.61E-03	1.03E-03	9.26E-04	1.53E-03	8.10E-04	1.54E-03	1.58E-03	1.36E-03	4.12E-03	1.90E-03	6.34E-04	8.92E-03	6.05E-03	8.48E-03	8.10E-03	5.49E-03	4.80E-03	9.07E-04	5.19E-03	5.41E-03	1.57E-03	2.11E-02	5.45E-02	2.76E-02	1.32E-02	4.33E-03	3.65E-03
552597.22	4171811.6	552597.22	4171811.6	1.5	8.04E-05	1.16E-03	1.81E-03	1.68E-03	1.10E-03	9.94E-04	1.64E-03	8.66E-04	1.58E-03	1.69E-03	1.45E-03	4.15E-03	2.02E-03	6.49E-04	9.39E-03	6.43E-03	8.81E-03	8.49E-03	5.65E-03	5.14E-03	9.71E-04	5.53E-03	5.79E-03	1.68E-03	2.19E-02	5.65E-02	2.86E-02	1.38E-02	4.60E-03	3.88E-03
552617.22	4171811.6	552617.22	4171811.6	1.5	7.82E-05	1.22E-03	1.95E-03	1.72E-03	1.16E-03	1.05E-03	1.74E-03	9.13E-04	1.61E-03	1.80E-03	1.55E-03	4.18E-03	2.13E-03	6.67E-04	9.86E-03	6.83E-03	9.20E-03	9.02E-03	5.83E-03	5.55E-03	1.03E-03	5.91E-03	6.26E-03	1.82E-03	2.24E-02	5.90E-02	2.98E-02	1.44E-02	4.89E-03	4.13E-03
552637.22	4171811.6	552637.22	4171811.6	1.5	7.87E-05	1.34E-03	2.10E-03	1.86E-03	1.30E-03	1.17E-03	1.90E-03	1.01E-03	1.70E-03	1.97E-03	1.69E-03	4.31E-03	2.35E-03	6.84E-04	1.06E-02	7.41E-03	9.59E-03	9.84E-03	6.71E-03	5.99E-03	1.13E-03	6.33E-03	6.76E-03	1.96E-03	2.27E-02	5.88E-02	2.98E-02	1.46E-02	5.17E-03	4.37E-03
552657.22	4171811.6	552657.22	4171811.6	1.5	8.05E-05	1.47E-03	2.31E-03	2.00E-03	1.44E-03	1.29E-03	2.09E-03	1.10E-03	1.79E-03	2.18E-03	1.85E-03	4.50E-03	2.59E-03	7.05E-04	1.14E-02	8.11E-03	1.02E-02	1.07E-02	7.31E-03	6.59E-03	1.25E-03	6.89E-03	7.45E-03	2.16E-03	2.29E-02	5.94E-02	3.02E-02	1.50E-02	5.50E-03	4.83E-03
552677.22	4171811.6	552677.22	4171811.6	1.5	8.48E-05	1.65E-03	2.58E-03	2.20E-03	1.58E-03	1.47E-03	2.34E-03	1.24E-03	1.94E-03	2.47E-03	2.07E-03	4.81E-03	2.93E-03	7.36E-04	1.25E-02	9.08E-03	1.10E-02	1.20E-02	8.18E-03	7.42E-03	1.43E-03	7.89E-03	8.53E-03	2.44E-03	2.31E-02	5.98E-02	3.05E-02	1.55E-02	5.85E-03	5.34E-03
552697.22	4171811.6	552697.22	4171811.6	1.5	9.20E-05	1.92E-03	3.01E-03	2.51E-03	1.93E-03	1.74E-03	2.73E-03	1.44E-03	2.18E-03	2.91E-03	2.41E-03	5.42E-03	3.45E-03	7.80E-04	1.43E-02	1.05E-02	1.24E-02	1.40E-02	9.26E-03	8.65E-03	1.64E-03	8.71E-03	9.81E-03	2.85E-03	2.35E-02	6.10E-02	3.11E-02	1.62E-02	6.25E-03	5.91E-03
552717.22	4171811.6	552717.22	4171811.6	1.5	1.20E-04	2.73E-03	4.27E-03	3.53E-03	2.82E-03	2.54E-03	3.87E-03	2.04E-03	3.01E-03	4.24E-03	3.41E-03	7.47E-03	5.02E-03	9.61E-04	1.97E-02	1.50E-02	1.69E-02	2.00E-02	1.28E-02	1.24E-02	2.34E-03	1.20E-02	1.40E-02	4.08E-03	2.65E-02	6.93E-02	3.55E-02	1.95E-02	7.84E-03	7.96E-03
552737.22	4171811.6	552737.22	4171811.6	1.5	1.80E-04	5.04E-03	7.88E-03	6.68E-03	5.20E-03	4.68E-03	7.13E-03	3.76E-03	5.54E-03	7.82E-03	6.29E-03	1.38E-02	9.26E-03	1.77E-03	3.63E-02	2.77E-02	3.12E-02	3.69E-02	2.36E-02	2.29E-02	4.32E-03	2.22E-02	2.58E-02	7.52E-03	3.26E-02	7.91E-02	4.06E-02	2.23E-02	9.00E-03	9.13E-03
552757.22	4171811.6	552757.22	4171811.6	1.5	2.05E-04	7.68E-03	1.20E-02	9.82E-03	8.69E-03	7.84E-03	1.09E-02	5.76E-03	7.88E-03	1.30E-02	9.57E-03	1.98E-02	1.54E-02	1.70E-03	5.31E-02	4.38E-02	4.62E-02	5.44E-02	3.47E-02	3.38E-02	6.48E-03	2.75E-02	3.95E-02	1.15E-02	5.23E-02	1.38E-01	7.08E-02	4.44E-02	1.33E-02	1.89E-02
552777.22	4171811.6	552777.22	4171811.6	1.5	2.15E-04	8.48E-03	1.33E-02	1.08E-02	9.62E-03	8.68E-03	1.20E-02	6.37E-03	8.61E-03	1.44E-02	1.06E-02	2.16E-02	1.70E-02	1.79E-03	5.81E-02	4.82E-02	4.88E-02	6.52E-02	3.28E-02	3.79E-02	7.17E-03	3.03E-02	4.36E-02	1.27E-02	4.78E-02	1.27E-01	6.54E-02	4.38E-02	1.37E-02	2.04E-02
552797.22	4171811.6	552797.22	4171811.6	1.5	1.96E-04	6.60E-03	1.03E-02	8.20E-03	7.19E-03	6.49E-03	9.36E-03	4.95E-03	6.64E-03	1.08E-02	8.24E-03	1.67E-02	1.27E-02	1.56E-03	4.48E-02	3.65E-02	3.73E-02	4.91E-02	2.81E-02	2.98E-02	5.63E-03	2.62E-02	3.41E-02	9.91E-03	4.10E-02	1.01E-01	5.61E-02	3.57E-02	1.26E-02	1.65E-02
552817.22	4171811.6	552817.22	4171811.6	1.5	2.13E-04	7.97E-03	1.26E-02	9.90E-03	8.68E-03	7.93E-03	1.13E-02	5.98E-03	7.92E-03	1.31E-02	9.98E-03	1.99E-02	1.55E-02	1.76E-03	5.29E-02	4.39E-02	4.42E-02	5.92E-02	3.31E-02	3.56E-02	6.79E-03	3.07E-02	4.12E-02	1.20E-02	3.84E-02	8.22E-02	4.30E-02	2.92E-02	1.33E-02	1.55E-02
552837.22	4171811.6	552837.22	4171811.6	1.5	1.98E-04	6.51E-03	1.02E-02	7.85E-03	6.88E-03	6.20E-03	9.23E-03	4.88E-03	6.35E-03	1.03E-02	8.14E-03	1.60E-02	1.22E-02	1.51E-03	4.30E-02	3.57E-02	3.69E-02	4.69E-02	2.99E-02	2.97E-02	5.62E-03	2.80E-02	3.40E-02	9.84E-03	2.13E-02	5.81E-02	3.09E-02	2.44E-02	1.23E-02	1.59E-02
552857.22	4171811.6	552857.22	4171811.6	1.5	1.91E-04	5.81E-03	9.10E-03	6.77E-03	5.87E-03	5.29E-03	8.23E-03	4.35E-03	5.53E-03	8.79E-03	7.27E-03	1.39E-02	1.04E-02	1.41E-03	3.74E-02	3.01E-02	3.10E-02	4.02E-02	2.92E-02	2.69E-02	5.08E-03	2.75E-02	3.05E-02	8.85E-03	1.68E-02	4.60E-02	2.47E-02	2.01E-02	1.18E-02	1.42E-02
552877.22	4171811.6	552877.22	4171811.6	1.5	1.87E-04	5.45E-03	8.48E-03	6.36E-03	5.51E-03	4.73E-03	7.68E-03	4.06E-03	5.01E-03	8.19E-03	6.79E-03	1.26E-02	9.47E-03	1.32E-03	3.49E-02	2.81E-02	2.88E-02	3.76E-02	2.72E-02	2.51E-02	4.82E-03	2.56E-02	2.84E-02	8.27E-03	1.56E-02	4.29E-02	2.30E-02	1.87E-02	1.10E-02	1.32E-02
552897.22	4171811.6	552897.22	4171811.6	1.5	1.86E-04	5.37E-03	8.42E-03	5.85E-03	5.02E-03	4.52E-03	7.61E-03	4.02E-03	4.81E-03	7.52E-03	6.74E-03	1.22E-02	8.89E-03	1.29E-03	3.25E-02	2.59E-02	2.69E-02	3.45E-02	2.54E-02	2.35E-02	4.52E-03	2.37E-02	2.67E-02	7.87E-03	1.45E-02	3.98E-02	2.13E-02	1.74E-02	1.02E-02	1.23E-02
552917.22	4171811.6	552917.22	4171811.6	1.5	1.89E-04	5.72E-03	8.96E-03	6.04E-03	5.19E-03	4.68E-03	8.11E-03	4.28E-03	4.95E-03	7.78E-03	7.19E-03	1.26E-02	9.21E-03	1.30E-03	3.34E-02	2.67E-02	2.77E-02	3.57E-02	2.62E-02	2.77E-02	5.25E-03	2.54E-02	3.36E-02	3.09E-02	8.98E-03	1.07E-02	3.00E-02	1.62E-02	1.55E-02	1.12E-02	1.30E-02
552937.22	4171811.6	552937.22	4171811.6	1.5	1.92E-04	6.24E-03	9.78E-03	6.41E-03	5.54E-03	5.00E-03	8.84E-03	4.67E-03	5.22E-03	8.29E-03	7.85E-03	1.33E-02	9.82E-03	1.31E-03	3.52E-02	2.84E-02	2.93E-02	3.80E-02	4.04E-02	3.07E-02	5.80E-03	3.85E-02	3.41E-02	9.91E-03	9.71E-03	2.77E-02	1.51E-02	1.56E-02	1.13E-02	1.35E-02
552957.22	4171811.6	552957.22	4171811.6	1.5	1.93E-04	6.47E-03	1.01E-02	6.87E-03	5.74E-03	5.18E-03	9.16E-03	4.84E-03	5.41E-03	8.59E-03	8.47E-03	1.38E-02	1.02E-02	1.36E-03	3.64E-02	2.96E-02	3.04E-02	3.94E-02	3.98E-02	3.03E-02	6.35E-03	3.72E-02	3.53E-02	8.82E-03	1.01E-02	2.87E-02	1.57E-02	1.61E-02	1.15E-02	1.39E-02
552977.22	4171811.6	552977.22	4171811.6	1.5	2.01E-04	7.97E-03	1.25E-02	7.86E-03	6.91E-03	6.23E-03	1.13E-02	5.96E-03	6.30E-03	1.03E-02	1.02E-02	1.60E-02	1.22E-02	1.39E-03	4.24E-02	3.57E-02	3.67E-02	4.70E-02	5.50E-02	4.02E-02	7.59E-03	5.24E-02	4.45E-02	1.29E-02	8.40E-03	2.50E-02	1.37E-02	1.74E-02	1.15E-02	1.55E-02
552997.22	4171811.6	552997.22	4171811.6	1.5	2.15E-04	9.98E-03	1.56E-02	9.75E-03	8.69E-03	7.83E-03	1.41E-02	7.47E-03	7.73E-03	1.30E-02	1.25E-02	1.96E-02	1.53E-02	1.53E-03	5.19E-02	4.33E-02	4.40E-02	5.88E-02	6.98E-02	5.08E-02	9.60E-03	6.66E-02	5.62E-02	1.63E-02	8.34E-03	2.57E-02	1.42E-02	2.07E-02	1.22E-02	1.83E-02
553017.22	4171811.6	553017.22	4171811.6	1.5	2.07E-04	1.04E-02	1.63E-02	9.98E-03	9.06E-03	8.16E-03	1.47E-02	7.78E-03	7.91E-03	1.33E-02	1.31E-02	1.98E-02	1.55E-02	1.44E-03	4.67E-02	3.88E-02	3.96E-02	5.31E-02	6.29E-02	4.55E-02	8.58E-03	6.02E-02	5.07E-02	1.47E-02	2.13E-02	6.59E-02	3.62E-02	4.86E-02	2.70E-02	3.64E-02
553037.22	4171811.6	553037.22	4171811.6	1.5	1.94E-04	1.01E-02	1.57E-02	7.45E-03	6.53E-03	5.89E-03	1.42E-02	7.51E-03	5.97E-03	9.76E-03	1.27E-02	1.53E-02	1.16E-02	1.29E-03	3.99E-02	3.29E-02	3.04E-02	4.45E-02	9.85E-02	5.70E-02	1.08E-02	9.48E-02	6.13E-02	1.78E-02	6.68E-03	2.04E-02	1.13E-02	1.58E-02	1.10E-02	1.47E-02
553057.22	4171811.6	553057.22	4171811.6	1.5	1.99E-04	1.11E-02	1.74E-02	8.46E-03	7.47E-03	6.74E-03	1.57E-02	8.28E-03	6.72E-03	1.12E-02	1.40E-02	1.72E-02	1.32E-02	1.35E-03	4.49E-02	3.74E-02	3.84E-02	5.08E-02	1.05E-01	6.21E-02	1.17E-02	1.01E-01	6.70E-02	1.95E-02	6.55E-03	2.05E-02	1.14E-02	1.75E-02	1.12E-02	1.61E-02
553077.22	4171811.6	553077.22	4171811.6	1.5	1.75E-04	8.96E-03	1.40E-02	5.85E-03	5.03E-03	4.54E-03	1.27E-02	6.68E-03	4.73E-03	7.53E-03	1.13E-02	1.22E-02	8.39E-03	1.09E-03	3.13E-02	2.55E-02	2.71E-02	3.47E-02	8.88E-02	3.96E-02	8.22E-03	1.00E-01	9.50E-02	5.56E-02	1.64E-02	5.36E-03	1.63E-02	8.95E-03	1.23E-02	9.66E-03	1.20E-02
553097.22	4171811.6	553097.22	4171811.6	1.5	1.58E-04	7.79E-03	1.21E-02	4.44E-03	3.72E-03	3.35E-03	1.10E-02	5.76E-03	3.58E-03	5.70E-03	9.57E-03	1.04E-02	7.13E-03	8.26E-04	2.38E-02	1.93E-02	2.05E-02	2.63E-02	1.12E-01	3.00E-02	6.22E-03	1.27E-01	1.20E-01	7.04E-02	1.24E-02	4.06E-03	1.23E-02	6.78E-03	9.31E-03	7.31E-03	9.09E-03
553117.22	4171811.6	553117.22	4171811.6	1.5	1.46E-04	6.90E-03	1.08E-02	3.55E-03	2.89E-03	2.60E-03	9.75E-03	5.14E-03	2.95E-03	4.34E-03	8.75E-03	7.79E-03	5.16E-03	8.05E-04	1.91E-02	1.50E-02	1.71E-02	2.04E-02	8.98E-02	4.40E-02	8.31E-03	8.68E-02	4.61E-02	1.34E-02	3.92E-03	1.15E-02	6.29E-03	7.49E-03	7.73E-03	8.00E-03
553137.22	4171811.6	553137.22	4171811.6	1.5	1.41E-04	6.88E-03	1.08E-02	3.17E-03	2.54E-03	2.29E-03	9.72E-03	5.12E-03	2.65E-03	3.81E-03	8.75E-03	7.08E-03	4.54E-03	7.50E-04	1.70E-02	1.33E-02	1.55E-02	1.81E-02	9.20E-02	4.41E-02	8.33E-03	8.91E-02	4.60E-02	1.34E-02	3.58E-03	1.04E-02	5.70E-03	6.65E-03	7.43E-03	7.37E-03
553157.22	4171811.6	553157.22	4171811.6	1.5	1.33E-04	6.54E-03	9.92E-03	2.76E-03	2.23E-03	1.95E-03	8.96E-03	4.72E-03	2.33E-03	3.25E-03	8.07E-03	6.28E-03	4.08E-03	6.79E-04	1.26E-02	9.88E-03	1.48E-02	1.54E-02	1.38E-02	1.56E-02	8.79E-03	4.44E-02	8.82E-03

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD
			onsite g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2027	2028	2025	2026	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029	2025	2026	2027	2028	2029	2029	2029
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		
96				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	A_WEST_D	A_WEST_D	A_WEST_D	ABC_EAST_D	D	B_WEST_D	B_WEST_D	B_WEST_D	C_WEST_D	D	C_WEST_D_E	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
	553837.22	4171831.6	1.5	6.91E-05	1.13E-03	1.78E-03	1.01E-03	5.61E-04	5.06E-04	1.60E-03	8.46E-04	1.26E-03	9.09E-04	1.45E-03	2.48E-03	1.04E-03	3.51E-04	4.87E-03	3.28E-03	7.66E-03	5.57E-03	1.26E-02	6.54E-03	1.24E-03	1.22E-02	6.94E-03	2.02E-03	6.98E-04	2.06E-03	1.13E-03	1.38E-03	4.71E-03	3.22E-03		
	553857.22	4171831.6	1.5	6.76E-05	1.09E-03	1.70E-03	9.90E-04	5.46E-04	4.93E-04	1.54E-03	8.11E-04	1.26E-03	8.88E-04	1.39E-03	2.41E-03	1.01E-03	3.50E-04	4.79E-03	3.21E-03	7.35E-03	5.38E-03	1.18E-02	6.18E-03	1.17E-03	1.14E-02	6.56E-03	1.91E-03	6.77E-04	2.00E-03	1.10E-03	1.34E-03	4.59E-03	3.13E-03		
	553877.22	4171831.6	1.5	6.62E-05	1.04E-03	1.63E-03	9.70E-04	5.32E-04	4.80E-04	1.47E-03	7.78E-04	1.26E-03	8.68E-04	1.33E-03	2.35E-03	9.81E-04	3.40E-04	4.72E-03	3.15E-03	7.07E-03	5.20E-03	1.13E-02	5.84E-03	1.10E-03	1.07E-02	6.21E-03	1.80E-03	6.57E-04	1.94E-03	1.07E-03	1.31E-03	4.47E-03	3.05E-03		
	553897.22	4171831.6	1.5	6.48E-05	1.00E-03	1.57E-03	9.50E-04	5.19E-04	4.67E-04	1.42E-03	7.47E-04	1.25E-03	8.49E-04	1.28E-03	2.29E-03	9.55E-04	3.50E-04	4.66E-03	3.09E-03	6.82E-03	5.04E-03	1.04E-02	5.54E-03	1.05E-03	1.00E-02	5.80E-03	1.71E-03	6.39E-04	1.88E-03	1.04E-03	1.27E-03	4.36E-03	2.97E-03		
	553917.22	4171831.6	1.5	6.32E-05	9.76E-04	1.54E-03	9.31E-04	5.06E-04	4.56E-04	1.36E-03	7.17E-04	1.25E-03	8.29E-04	1.22E-03	2.23E-03	9.29E-04	3.50E-04	4.59E-03	3.02E-03	6.57E-03	4.87E-03	9.75E-03	5.24E-03	9.91E-04	9.42E-03	5.59E-03	1.62E-03	6.20E-04	1.83E-03	1.01E-03	1.24E-03	4.24E-03	2.89E-03		
	553937.22	4171831.6	1.5	6.21E-05	9.27E-04	1.45E-03	9.12E-04	4.93E-04	4.44E-04	1.31E-03	6.92E-04	1.24E-03	8.12E-04	1.18E-03	2.18E-03	9.06E-04	3.51E-04	4.54E-03	2.97E-03	6.38E-03	4.74E-03	9.22E-03	4.99E-03	9.44E-04	8.91E-03	5.33E-03	1.55E-03	6.03E-04	1.78E-03	9.79E-04	1.20E-03	4.14E-03	2.82E-03		
	553957.22	4171831.6	1.5	6.09E-05	8.84E-04	1.40E-03	8.93E-04	4.80E-04	4.32E-04	1.27E-03	6.68E-04	1.24E-03	7.96E-04	1.14E-03	2.12E-03	8.83E-04	3.51E-04	4.49E-03	2.92E-03	6.19E-03	4.61E-03	8.71E-03	4.74E-03	8.98E-04	8.41E-03	5.08E-03	1.47E-03	5.87E-04	1.73E-03	9.53E-04	1.17E-03	4.04E-03	2.75E-03		
	553977.22	4171831.6	1.5	5.96E-05	8.62E-04	1.35E-03	8.78E-04	4.69E-04	4.22E-04	1.23E-03	6.43E-04	1.24E-03	7.78E-04	1.10E-03	2.07E-03	8.61E-04	3.53E-04	4.44E-03	2.87E-03	6.00E-03	4.48E-03	8.24E-03	4.53E-03	8.56E-04	7.96E-03	4.84E-03	1.41E-03	5.71E-04	1.69E-03	9.27E-04	1.14E-03	3.95E-03	2.69E-03		
	553997.22	4171831.6	1.5	5.84E-05	8.41E-04	1.31E-03	8.64E-04	4.58E-04	4.12E-04	1.19E-03	6.20E-04	1.23E-03	7.61E-04	1.07E-03	2.02E-03	8.41E-04	3.54E-04	4.40E-03	2.82E-03	5.82E-03	4.36E-03	7.80E-03	4.33E-03	8.17E-04	7.53E-03	4.62E-03	1.35E-03	5.56E-04	1.64E-03	9.02E-04	1.11E-03	3.87E-03	2.64E-03		
	554017.22	4171831.6	1.5	5.73E-05	8.21E-04	1.28E-03	8.50E-04	4.48E-04	4.02E-04	1.16E-03	5.98E-04	1.23E-03	7.44E-04	1.04E-03	1.97E-03	8.21E-04	3.55E-04	4.36E-03	2.77E-03	5.64E-03	4.24E-03	7.36E-03	4.13E-03	7.78E-04	7.10E-03	4.40E-03	1.29E-03	5.41E-04	1.60E-03	8.77E-04	1.08E-03	3.79E-03	2.59E-03		
	554037.22	4171831.6	1.5	5.62E-05	8.02E-04	1.24E-03	8.36E-04	4.38E-04	3.91E-04	1.13E-03	5.77E-04	1.22E-03	7.27E-04	1.01E-03	1.92E-03	8.01E-04	3.56E-04	4.31E-03	2.72E-03	5.46E-03	4.12E-03	6.92E-03	3.93E-03	7.39E-04	6.66E-03	4.18E-03	1.23E-03	5.26E-04	1.55E-03	8.51E-04	1.05E-03	3.70E-03	2.53E-03		
	554057.22	4171831.6	1.5	5.51E-05	7.84E-04	1.21E-03	8.22E-04	4.28E-04	3.81E-04	1.10E-03	5.56E-04	1.21E-03	7.10E-04	9.83E-04	1.87E-03	7.81E-04	3.57E-04	4.25E-03	2.67E-03	5.28E-03	4.00E-03	6.48E-03	3.53E-03	6.99E-04	6.22E-03	3.95E-03	1.16E-03	5.10E-04	1.51E-03	8.25E-04	1.02E-03	3.61E-03	2.48E-03		
	554077.22	4171831.6	1.5	5.40E-05	7.67E-04	1.18E-03	8.08E-04	4.18E-04	3.71E-04	1.07E-03	5.35E-04	1.21E-03	6.92E-04	9.59E-04	1.82E-03	7.61E-04	3.58E-04	4.19E-03	2.62E-03	5.10E-03	3.89E-03	6.04E-03	3.13E-03	6.59E-04	5.78E-03	3.72E-03	1.09E-03	4.93E-04	1.46E-03	7.98E-04	9.94E-04	3.51E-03	2.42E-03		
	554097.22	4171831.6	1.5	5.29E-05	7.50E-04	1.16E-03	7.94E-04	4.08E-04	3.61E-04	1.04E-03	5.14E-04	1.20E-03	6.74E-04	9.35E-04	1.77E-03	7.41E-04	3.59E-04	4.13E-03	2.57E-03	4.92E-03	3.78E-03	5.61E-03	2.73E-03	6.19E-04	5.34E-03	3.49E-03	1.02E-03	4.76E-04	1.41E-03	7.71E-04	9.61E-04	3.41E-03	2.36E-03		
	554117.22	4171831.6	1.5	5.18E-05	7.33E-04	1.13E-03	7.80E-04	3.99E-04	3.52E-04	1.01E-03	4.93E-04	1.20E-03	6.56E-04	9.11E-04	1.72E-03	7.21E-04	3.60E-04	4.07E-03	2.52E-03	4.74E-03	3.67E-03	5.18E-03	2.33E-03	5.79E-04	4.90E-03	3.26E-03	9.61E-04	4.59E-04	1.36E-03	7.44E-04	9.28E-04	3.31E-03	2.30E-03		
	554137.22	4171831.6	1.5	5.07E-05	7.17E-04	1.11E-03	7.66E-04	3.91E-04	3.43E-04	9.88E-04	4.73E-04	1.19E-03	6.38E-04	8.87E-04	1.67E-03	7.01E-04	3.61E-04	4.01E-03	2.47E-03	4.56E-03	3.56E-03	4.76E-03	1.93E-03	5.39E-04	4.47E-03	3.03E-03	9.13E-04	4.42E-04	1.31E-03	7.17E-04	8.94E-04	3.21E-03	2.23E-03		
	554157.22	4171831.6	1.5	4.96E-05	7.01E-04	1.09E-03	7.52E-04	3.83E-04	3.34E-04	9.68E-04	4.53E-04	1.18E-03	6.20E-04	8.63E-04	1.62E-03	6.81E-04	3.62E-04	3.95E-03	2.42E-03	4.38E-03	3.45E-03	4.34E-03	1.53E-03	5.00E-04	4.04E-03	2.80E-03	8.66E-04	4.25E-04	1.25E-03	6.90E-04	8.60E-04	3.11E-03	2.16E-03		
	554177.22	4171831.6	1.5	4.85E-05	6.86E-04	1.07E-03	7.38E-04	3.75E-04	3.25E-04	9.48E-04	4.33E-04	1.17E-03	6.02E-04	8.39E-04	1.57E-03	6.61E-04	3.63E-04	3.89E-03	2.37E-03	4.20E-03	3.34E-03	3.92E-03	1.13E-03	4.60E-04	3.61E-03	2.57E-03	8.18E-04	4.08E-04	1.19E-03	6.63E-04	8.26E-04	3.01E-03	2.09E-03		
	554197.22	4171831.6	1.5	4.74E-05	6.71E-04	1.05E-03	7.24E-04	3.67E-04	3.16E-04	9.28E-04	4.13E-04	1.16E-03	5.84E-04	8.15E-04	1.52E-03	6.41E-04	3.64E-04	3.83E-03	2.32E-03	4.02E-03	3.23E-03	3.51E-03	7.29E-04	4.16E-04	3.18E-03	2.34E-03	7.71E-04	3.91E-04	1.13E-03	6.36E-04	7.91E-04	2.91E-03	2.02E-03		
	554217.22	4171831.6	1.5	4.63E-05	6.56E-04	1.03E-03	7.10E-04	3.59E-04	3.08E-04	9.08E-04	3.93E-04	1.15E-03	5.66E-04	7.91E-04	1.47E-03	6.21E-04	3.65E-04	3.77E-03	2.27E-03	3.84E-03	3.12E-03	3.09E-03	4.41E-04	3.77E-04	2.73E-03	2.10E-03	7.24E-04	3.74E-04	1.07E-03	6.08E-04	7.56E-04	2.81E-03	1.95E-03		
	554237.22	4171831.6	1.5	4.52E-05	6.41E-04	1.01E-03	6.96E-04	3.51E-04	3.00E-04	8.88E-04	3.74E-04	1.14E-03	5.49E-04	7.68E-04	1.43E-03	6.01E-04	3.66E-04	3.71E-03	2.22E-03	3.68E-03	3.01E-03	2.68E-03	2.23E-04	3.41E-04	2.34E-03	1.86E-03	6.77E-04	3.57E-04	1.01E-03	5.80E-04	7.21E-04	2.71E-03	1.88E-03		
	554257.22	4171831.6	1.5	4.41E-05	6.26E-04	9.87E-04	6.82E-04	3.43E-04	2.93E-04	8.68E-04	3.56E-04	1.13E-03	5.32E-04	7.45E-04	1.38E-03	5.81E-04	3.67E-04	3.65E-03	2.18E-03	3.52E-03	2.90E-03	2.26E-03	1.23E-04	3.05E-04	1.95E-03	1.63E-03	6.31E-04	3.41E-04	9.53E-04	5.52E-04	6.86E-04	2.61E-03	1.81E-03		
	554277.22	4171831.6	1.5	4.30E-05	6.11E-04	9.64E-04	6.68E-04	3.35E-04	2.86E-04	8.48E-04	3.38E-04	1.12E-03	5.15E-04	7.22E-04	1.33E-03	5.61E-04	3.68E-04	3.59E-03	2.13E-03	3.36E-03	2.79E-03	1.84E-03	2.70E-04	2.77E-04	1.56E-03	1.39E-03	5.85E-04	3.25E-04	8.86E-04	5.23E-04	6.51E-04	2.51E-03	1.74E-03		
	554297.22	4171831.6	1.5	4.19E-05	5.96E-04	9.41E-04	6.54E-04	3.27E-04	2.79E-04	8.28E-04	3.20E-04	1.11E-03	4.98E-04	6.99E-04	1.28E-03	5.41E-04	3.68E-04	3.53E-03	2.09E-03	3.20E-03	2.68E-03	1.44E-03	3.16E-04	2.49E-04	1.17E-03	1.15E-03	5.39E-04	3.09E-04	8.18E-04	4.93E-04	6.16E-04	2.41E-03	1.67E-03		
	554317.22	4171831.6	1.5	4.08E-05	5.81E-04	9.18E-04	6.40E-04	3.19E-04	2.72E-04	8.08E-04	3.02E-04	1.10E-03	4.81E-04	6.76E-04	1.24E-03	5.21E-04	3.68E-04	3.47E-03	2.04E-03	3.04E-03	2.57E-03	1.04E-03	3.61E-04	2.21E-04	7.77E-04	9.06E-04	4.93E-04	2.93E-04	7.50E-04	4.62E-04	5.81E-04	2.31E-03	1.60E-03		
	554337.22	4171831.6	1.5	3.97E-05	5.66E-04	8.95E-04	6.25E-04	3.11E-04	2.65E-04	7.88E-04	2.84E-04	1.09E-03	4.64E-04	6.53E-04	1.19E-03	5.01E-04	3.68E-04	3.41E-03	1.98E-03	2.88E-03	2.46E-03	6.48E-04	3.98E-04	1.93E-04	3.81E-04	6.97E-04	4.47E-04	2.77E-04	6.82E-04	4.31E-04	5.46E-04	2.21E-03	1.53E-03		
	554357.22	4171831.6	1.5	3.86E-05	5.51E-04	8.72E-04	6.09E-04	3.03E-04	2.58E-04	7.68E-04	2.66E-04	1.08E-03	4.47E-04	6.29E-04	1.15E-03	4.81E-04	3.68E-04	3.35E-03	1.92E-03	2.72E-03	2.35E-03	2.68E-04	4.34E-04	1.65E-04	1.85E-04	5.01E-04	4.01E-04	2.61E-04	6.04E-04	3.99E-04	5.10E-04	2.11E-03	1.46E-03		
	554377.22	4171831.6	1.5	3.75E-05	5.36E-04	8.49E-04	5.93E-04	2.95E-04	2.51E-04	7.48E-04	2.48E-04	1.07E-03	4.30E-04	6.05E-04	1.11E-03	4.61E-04	3.68E-04	3.29E-03	1.86E-03	2.56E-03	2.24E-03	2.68E-04	4.70E-04	1.37E-04	1.89E-04	4.01E-04	3.54E-04	2.45E-04	5.26E-04	3.67E-04	4.73E-04	2.01E-03	1.39E-03		
	554397.22	4171831.6	1.5	3.64E-05	5.21E-04	8.26E-04	5.77E-04	2.87E-04	2.44E-04	7.28E-04	2.30E-04	1.06E-03	4.13E-04	5.81E-04	1.07E-03	4.41E-04	3.68E-04	3.23E-03	1.80E-03	2.40E-03	2.13E-03	2.68E-04	4.99E-04	1.09E-04	1.93E-04	3.01E-04	3.07E-04	2.29E-04	4.51E-04	3.35E-04	4.36E-04	1.91E-03	1.32E-03		
	554417.22	4171831.6	1.5	3.53E-05	5.06E-04	8.03E-04	5.61E-04	2.79E-04	2.37E-04	7.08E-04	2.13E-04	1.05E-03	3.97E-04	5.57E-04	1.03E-03	4.21E-04	3.68E-04	3.17E-03	1.74E-03	2.24E-03	2.02E-03	2.68E-04	5.28E-04	8.17E-05	1.97E-04	2.01E-04	2.60E-04	2.13E-04	3.76E-04	3.02E-04	3.98E-04	1.81E-03	1.25E-03		
	554437.22	4171831.6	1.5	3.42E-05	4.91E-04	7.80E-04	5.45E-04	2.71E-04	2.30E-04	6.88E-04	1.97E-04	1.04E-03	3.81E-04	5.33E-04	9.86E-04	4.01E-04	3.68E-04	3.11E-03	1.68E-03	2.08E-03	1.91E-03	2.68E-04	5.57E-04	5.43E-05	2.01E-04	1.01E-04	2.13E-04	1.97E-04	3.16E-04	2.69E-04	3.60E-04	1.71E-03	1.18E-03		
	554457.22	4171831.6	1.5	3.31E-05	4.77E-04	7.58E-04	5.29E-04	2.63E-04	2.23E-04	6.68E-04	1.82E-04	1.03E-03	3.66E-04	5.09E-04	9.42E-04	3.81E-04	3.68E-04	3.05E-03	1.62E-03	1.92E-03	1.80E-03	2.68E-04	5.86E-04	2.69E-05	2.07E-04	1.83E-05	1.67E-04	1.81E-04	2.62E-04	2.37E-04	3.22E-04	1.61E-03	1.11E-03		
	554477.22	4171831.6	1.5	3.20E-05	4.62E-04	7.36E-04	5.13E-04	2.55E-04	2.16E-04	6.48E-04	1.67E-04	1.02E-03	3.50E-04	4.85E-04	8.98E-04	3.61E-04	3.68E-04	2.99E-03	1.56E-03	1.77E-03	1.69E-03	2.68E-04	6.14E-04	5.11E-06	2.13E-04	2.75E-05	1.21E-04	1.65E-04	2.08E-04	2.04E-04	2.83E-04	1.51E-03	1.04E-03		
	554497.22	4171831.6	1.5	3.09E-05	4.47E-04	7.14E-04	4.97E-04	2.47E-04	2.09E-04	6.28E-04	1.52E-04	1.01E-03	3.34E-04	4.61E-04	8.54E-04	3.41E-04	3.68E-04	2.93E-03	1.50E-03	1.63E-03	1.58E-03	2.68E-04	6.42E-04	2.47E-05	2.19E-04	4.73E-05	8.01E-05	1.49E-04	1.54E-04	1.71E-04	2.49E-04	1.41E-03	9.71E-04		
	554517.22	4171831.6	1.5	2.98E-05	4.32E-04	6.92E-04	4.82E-04	2.39E-04	2.03E-04	6.08E-04	1.38E-04	1.00E-03	3.19E-04	4.38E-04	8.11E-04	3.21E-04	3.68E-04	2.87E-03	1.44E-03	1.49E-03	1.47E-03	2.68E-04	6.70E-04	4.37E-05	2.25E-04	6.71E-05	4.01E-05	1.33E-04	1.47E-04	1.37E-04	2.14E-04	1.31E-03	9.01E-04		
	554537.22	4171831.6	1.5	2.87E-05	4.17E-04	6.71E-04	4.67E-04	2.31E-04	1.96E-04	5.88E-04	1.24E-04	9.93E-04	3.04E-04	4.15E-04	7.68E-04	3.01E-04	3.68E-04	2.81E-03	1.38E-03	1.35E-03	1.36E-03	2.68E-04	6.98E-04	6.37E-05	2.31E-04	8.61E-05	1.34E-05	1.17E-04	1.40E-04	1.03E-04	1.79E-04	1.21E-03	8.31E-04		
	554557.22	4171831.6	1.5	2.76E-05	4.02E-04	6.51E-04	4.53E-04	2.23E-04	1.89E-04	5.68E-04	1.10E-04	9.84E-04	2.90E-04	3.92E-04	7.25E-04	2.81E-04	3.68E-04	2.75E-03	1.32E-03	1.21E-03	1.25E-03	2.68E-04	7.26E-04	7.37E-05	2.37E-04	1.05E-04	5.35E-05	1.01E-04	1.33E-04	6.91E-05	1.44E-04	1.11E-03	7.61E-04		
	554577.22	4171831.6	1.5	2.65E-05	3.88E-04	6.32E-04	4.39E-04	2.15E-04	1.82E-04	5.48E-04	9.78E-05	9.75E-04	2.76E-04	3.69E-04	6.82E-04	2.61E-04	3.68E-04	2.69E-03	1.26E-03	1.07E-03	1.14E-03	2.68E-04	7.54E-04	8.37E-05	2.43E-04	1.29E-04	6.69E-05	8.57E-05	1.26E-04	3.79E-05	1.08E-04	1.02E-03	6.91E-04		
	554597.22	4171831.6	1.5	2.54E-05	3.74E-04	6.13E-04	4.25E-04	2.07E-04	1.75E-04	5.28E-04	8.86E-05	9.66E-04	2.62E-04	3.46E-04	6.39E-04	2.41E-04	3.68E-04	2.63E-03	1.20E-03	9.38E-04	1.03E-03	2.68E-04	7.82E-04	9.37E-05	2.49E-04	1.53E-04	8.04E-05	7.82E-05	1.19E-04	1.68E-05	7.16E-05	9.24E-04	6.21E-04		
	554617.22	4171831.6	1.5	2.43E-05	3.59E-04	5.94E-04	4.11E-04	1.99E-04	1.68E-04	5.08E-04	8.00E-05	9.57E-04	2.48E-04	3.24E-04	5.97E-04	2.21E-04	3.68E-04	2.57E-03	1.14E-03	8.11E-04	9.26E-04	2.68E-04	8.09E-04	1.04E-04	2.55E-04	1.77E-04	9.39E-05	7.08E-05	1.12E-04	1.57E-05	4.36E-05	8.26E-04	5.52E-04		
	554637.22	4171831.6	1.5	2.32E-05	3.44E-04	5.76E-04	3.98E-04	1.91E-04	1.61E-04	4.88E-04	7.14E-05	9.48E-04	2.34E-04	3.02E-04	5.55E-04	2.01E-04	3.68E-04	2.51E-03	1.08E-03	6.84E-04	8.26E-04	2.68E-04	8.36E-04	1.15E-04	2.61E-04	1.81E-04	1.09E-04	6.33E-05	1.04E-04	1.46E-05	2.56E-05	7.32E-04	4.82E-04		
	554657.22	4171831.6	1.5	2.21E-05	3.29E-04	5.58E-04	3.85E-04	1.83E-04	1.54E-04	4.68E-04	6.28E-05	9.39E-04	2.20E-04	2.80E-04	5.13E-04	1.81E-04	3.68E-04	2.45E-03	1.02E-03	5.57E-04	7.26E-04	2.68E-04	8.63E-04	1.26E-04	2.67E-04	1.85E-04	1.24E-04	5.57E-05	9.68E-05	1.36E-05	1.47E-05	6.28E-04	4.12E-04		
	554677.22	4171831.6	1.5	2.10E-05	3.14E-04	5.40E-04	3.72E-04	1.75E-04	1.47E-04	4.48E-04	5.49E-05	9.30E-04	2.06E-04	2.59E-04	4.73E-04	1.61E-04	3.68E-04	2.39E-03	9.66E-04	4.57E-04	6.26E-04	2.68E-04	8.90E-04	1.37E-04	2.73E-04	1.89E-04	1.39E-04	4.81E-05	9.32E-05	1.26E-05	3.58E-06	5.24E-04	3.43E-04		
	554697.22	4171831.6	1.5	1.99E-05	2.99E-04	5.22E-04	3.59E-04	1.67E-04	1.40E-04	4.28E-04	4.70E-05	9.21E-04	1.92E-04	2.38E-04	4.33E-04	1.41E-04	3.68E-04	2.33E-03	9.04E-04	3.58E-04	5.26E-04	2.68E-04	9.17E-04	1.47E-04	2.79E-04	1.93E-04	1.53E-04	4.05E-05	8.96E-05	1.16E-05	1.47E-05	4.28E-04	2.84E-04		
	554717.22	4171831.6	1.5	1.88E-05	2.84E-04	5.04E-04	3.46E-04	1.59E-04	1.33E-04	4.08E-04	3.91E-05	9.12E-04	1.78E-04	2.17E-04	3.93E-04	1.21E-04	3.68E-04	2.27E-03	8.42E-04	2.58E-04	4.26E-04	2.68E-04	9.43E-04	1.57E-04	2.85E-04	1.97E-04	1.67E-04	3.29E-05	8.60E-05	1.07E-05	3.58E-06	3.32E-04	2.25E-04		
	554737.22	4171831.6	1.5	1.77E-05	2.68E-04	4.86E-04	3.33E-04	1.51E-04	1.26E-04	3.88E-04	3.13E-05	9.03E-04	1.64E-04	1.96E-04	3.53E-04	1.01E-04	3.68E-04	2.21E-03	7.80E-04	1.58E-04	3.26E-04	2.68E-04	9.68E-04	1.67E-04	2.91E-04	2.01E-04	1.81E-04	2.53E-05	8.23E-05	9.75E-06	3.58E-06	2.24E-04	1.66E-04		
	554757.22	4171831.6	1.5	1.66E-05	2.53E-04	4.68E-04	3.20E-04	1.43E-04	1.19E-04	3.68E-04	2.35E-05	8.94E-04	1.50E-04	1.76E-04	3.13E-04	8.13E-05	3.68E-04	2.15E-03	7.18E-04	1.07E-04	2.26E-04	2.68E-04	9.92E-04	1.77E-04	2.97E-04	2.05E-04	1.94E-04	1.77E-05	7.85E-05	8.91E-06	3.58E-06	1.35E-04	1.07E-04		
	554777.22	4171831.6	1.5	1.56E-05	2.38E-04	4.51E-04	3.08E-04	1.35E-04	1.12E-04	3.48E-04	1.57E-05	8.85E-04	1.36E-04	1.56E-04	2.73E-04	6.25E-05	3.68E-04	2.09E-03	6.57E-04	6.48E-05	1.91E-04	2.68E-04	1.01E-03	1.87E-04	3.03E-04	2.09E-04	2.07E-04	1.01E-05	7.46E-05	8.07E-06	3.58E-06	8.26E-05	5.13E-05		
	554797.22	4171831.6	1.5	1.47E-05	2.24E-04	4.35E-04	2.97E-04	1.28E-04	1.05E-04	3.28E-04	8.26E-06	8.76E-04	1.23E-04	1.37E-04	2.34E-04	4.61E-05	3.68E-04	2.03E-03	5.98E-04	4.01E-05	1.62E-04	2.68E-04	1.03E-03	1.97E-04	3.09E-04	2.13E-04	2.20E-04	3.01E-06	7.06E-05	7.41E-06	3.58E-06	5.25E-05	1.38E-05		
	554817.22	4171831.6	1.5	1.38E-05	2.11E-04	4.19E-04	2.86E-04	1.21E-04	9.91E-05	3.08E-04	1.02E-06	8.67E-04	1.11E-04	1.18E-04	2.01E-04	3.41E-05	3.68E-04	1.97E-03	5.41E-04	2.62E-05	1.39E-04	2.68E-04	1.04E-03	2.06E-04	3.14E-04	2.17E-04	2.33E-04	1.34E-06	6.67E-05	6.87E-06

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD	AreaOS_CD
			onsite g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029	2030	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2029
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30										
96				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	A_WEST_D	A_WEST_D	A_WEST_D	A_WEST_D	D	D	D	B_WEST_D	B_WEST_D	B_WEST_D	D	D	C_WEST_D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D	OS_CDE_D
553517.22	4171871.6	553517.22	4171871.6	1.01E-04	5.82E-03	9.09E-03	1.37E-03	9.25E-04	8.34E-04	8.21E-03	4.32E-03	1.49E-03	1.44E-03	7.37E-03	3.89E-03	1.72E-03	4.49E-04	7.27E-03	5.19E-03	4.73E-02	2.22E-02	1.11E-01	4.73E-02	8.94E-03	1.07E-01	4.82E-02	1.40E-02	1.16E-03	3.43E-03	1.89E-03	2.32E-03	1.65E-02	9.86E-03
553537.22	4171871.6	553537.22	4171871.6	1.5	9.86E-05	4.25E-03	6.64E-03	1.35E-03	9.01E-04	8.13E-04	5.99E-03	3.15E-03	1.48E-03	1.41E-03	5.41E-03	3.80E-03	1.68E-03	4.44E-04	7.12E-03	5.06E-03	7.76E-02	3.28E-02	8.40E-02	3.64E-02	6.88E-03	8.14E-02	3.73E-02	1.08E-02	1.12E-03	3.31E-03	1.82E-03	2.25E-03	2.46E-02	1.39E-02
553557.22	4171871.6	553557.22	4171871.6	1.5	9.71E-05	3.34E-03	5.23E-03	1.34E-03	8.80E-04	7.93E-04	4.72E-03	2.49E-03	1.47E-03	1.38E-03	4.27E-03	3.72E-03	1.64E-03	4.41E-04	7.00E-03	4.96E-03	8.60E-02	3.55E-02	6.73E-02	2.97E-02	5.60E-03	6.53E-02	3.05E-02	8.85E-03	1.08E-03	3.20E-03	1.76E-03	2.19E-03	2.68E-02	1.50E-02
553577.22	4171871.6	553577.22	4171871.6	1.5	9.50E-05	2.82E-03	4.42E-03	1.33E-03	8.56E-04	7.72E-04	3.99E-03	2.10E-03	1.46E-03	1.34E-03	3.61E-03	3.64E-03	1.59E-03	4.39E-04	6.87E-03	4.84E-03	7.41E-02	3.11E-02	5.50E-02	2.46E-02	4.64E-03	5.33E-02	2.53E-02	7.36E-03	1.04E-03	3.09E-03	1.70E-03	2.12E-03	2.36E-02	1.33E-02
553597.22	4171871.6	553597.22	4171871.6	1.5	9.28E-05	2.49E-03	3.89E-03	1.31E-03	8.29E-04	7.47E-04	3.51E-03	1.85E-03	1.45E-03	1.31E-03	3.18E-03	3.54E-03	1.54E-03	4.34E-04	6.70E-03	4.70E-03	6.92E-02	2.95E-02	4.10E-02	1.89E-02	3.57E-03	3.98E-02	1.96E-02	5.69E-03	1.01E-03	2.98E-03	1.64E-03	2.05E-03	1.42E-02	8.50E-03
553617.22	4171871.6	553617.22	4171871.6	1.5	9.05E-05	2.25E-03	3.52E-03	1.28E-03	8.02E-04	7.23E-04	3.18E-03	1.67E-03	1.44E-03	1.26E-03	2.88E-03	3.44E-03	1.49E-03	4.29E-04	6.54E-03	4.57E-03	2.51E-02	1.34E-02	3.37E-02	1.59E-02	3.00E-03	3.27E-02	1.65E-02	4.80E-03	9.70E-04	2.88E-03	1.58E-03	1.98E-03	1.04E-02	6.52E-03
553637.22	4171871.6	553637.22	4171871.6	1.5	8.84E-05	2.03E-03	3.23E-03	1.26E-03	7.94E-04	7.00E-04	2.92E-03	1.52E-03	1.43E-03	1.24E-03	2.64E-03	3.34E-03	1.44E-03	4.24E-04	6.38E-03	4.45E-03	1.11E-02	1.15E-02	2.84E-02	1.34E-02	2.53E-03	2.75E-02	1.39E-02	4.04E-03	9.34E-04	2.77E-03	1.52E-03	1.91E-03	8.81E-03	5.65E-03
553657.22	4171871.6	553657.22	4171871.6	1.5	8.63E-05	1.90E-03	2.98E-03	1.24E-03	7.49E-04	6.75E-04	2.69E-03	1.42E-03	1.41E-03	1.19E-03	2.43E-03	3.25E-03	1.39E-03	4.20E-04	6.22E-03	4.30E-03	1.62E-02	9.77E-03	2.60E-02	1.25E-02	2.37E-03	2.52E-02	1.31E-02	3.82E-03	9.02E-04	2.67E-03	1.47E-03	1.84E-03	7.91E-03	5.15E-03
553677.22	4171871.6	553677.22	4171871.6	1.5	8.43E-05	1.77E-03	2.77E-03	1.21E-03	7.25E-04	6.53E-04	2.50E-03	1.32E-03	1.40E-03	1.15E-03	2.26E-03	3.15E-03	1.34E-03	4.15E-04	6.07E-03	4.18E-03	1.42E-02	8.87E-03	2.33E-02	1.14E-02	2.15E-03	2.26E-02	1.20E-02	3.47E-03	8.70E-04	2.58E-03	1.42E-03	1.78E-03	7.31E-03	4.80E-03
553697.22	4171871.6	553697.22	4171871.6	1.5	8.21E-05	1.65E-03	2.59E-03	1.18E-03	7.04E-04	6.32E-04	2.34E-03	1.24E-03	1.39E-03	1.12E-03	2.08E-03	3.06E-03	1.30E-03	4.07E-04	5.89E-03	4.06E-03	1.25E-02	8.00E-03	2.09E-02	1.02E-02	1.95E-03	2.03E-02	1.08E-02	3.14E-03	8.39E-04	2.49E-03	1.37E-03	1.71E-03	6.75E-03	4.47E-03
553717.22	4171871.6	553717.22	4171871.6	1.5	8.01E-05	1.53E-03	2.39E-03	1.16E-03	6.75E-04	6.08E-04	2.16E-03	1.14E-03	1.38E-03	1.08E-03	1.95E-03	2.97E-03	1.25E-03	4.01E-04	5.74E-03	3.92E-03	1.12E-02	7.48E-03	1.88E-02	9.39E-03	1.77E-03	1.82E-02	9.89E-03	2.87E-03	8.10E-04	2.40E-03	1.32E-03	1.65E-03	6.39E-03	4.25E-03
553737.22	4171871.6	553737.22	4171871.6	1.5	7.83E-05	1.44E-03	2.26E-03	1.14E-03	6.54E-04	5.89E-04	2.04E-03	1.08E-03	1.37E-03	1.05E-03	1.84E-03	2.88E-03	1.21E-03	3.96E-04	5.60E-03	3.81E-03	1.04E-02	7.08E-03	1.73E-02	8.73E-03	1.65E-03	1.68E-02	9.20E-03	2.67E-03	7.84E-04	2.32E-03	1.28E-03	1.60E-03	6.13E-03	4.09E-03
553757.22	4171871.6	553757.22	4171871.6	1.5	7.65E-05	1.37E-03	2.14E-03	1.11E-03	6.34E-04	5.71E-04	1.93E-03	1.02E-03	1.36E-03	1.02E-03	1.74E-03	2.80E-03	1.17E-03	3.92E-04	5.48E-03	3.71E-03	9.76E-03	6.72E-03	1.60E-02	8.13E-03	1.54E-03	1.55E-02	8.59E-03	2.49E-03	7.58E-04	2.25E-03	1.24E-03	1.55E-03	5.88E-03	3.98E-03
553777.22	4171871.6	553777.22	4171871.6	1.5	7.48E-05	1.31E-03	2.03E-03	1.09E-03	6.15E-04	5.54E-04	1.84E-03	9.68E-04	1.35E-03	9.94E-04	1.65E-03	2.72E-03	1.14E-03	3.89E-04	5.37E-03	3.62E-03	9.21E-03	6.42E-03	1.48E-02	7.56E-03	1.43E-03	1.43E-02	7.98E-03	2.31E-03	7.34E-04	2.18E-03	1.20E-03	1.50E-03	5.68E-03	3.86E-03
553797.22	4171871.6	553797.22	4171871.6	1.5	7.31E-05	1.24E-03	1.94E-03	1.07E-03	5.97E-04	5.38E-04	1.75E-03	9.23E-04	1.35E-03	9.69E-04	1.58E-03	2.65E-03	1.10E-03	3.86E-04	5.26E-03	3.52E-03	8.74E-03	6.15E-03	1.37E-02	7.12E-03	1.35E-03	1.33E-02	7.54E-03	2.19E-03	7.11E-04	2.11E-03	1.16E-03	1.45E-03	5.50E-03	3.68E-03
553817.22	4171871.6	553817.22	4171871.6	1.5	7.15E-05	1.18E-03	1.85E-03	1.04E-03	5.80E-04	5.22E-04	1.67E-03	8.81E-04	1.35E-03	9.44E-04	1.51E-03	2.57E-03	1.07E-03	3.84E-04	5.17E-03	3.44E-03	8.33E-03	5.91E-03	1.28E-02	6.69E-03	1.26E-03	1.24E-02	7.10E-03	2.06E-03	6.90E-04	2.05E-03	1.13E-03	1.41E-03	5.33E-03	3.56E-03
553837.22	4171871.6	553837.22	4171871.6	1.5	6.99E-05	1.13E-03	1.77E-03	1.02E-03	5.63E-04	5.06E-04	1.60E-03	8.42E-04	1.34E-03	9.21E-04	1.44E-03	2.50E-03	1.04E-03	3.82E-04	5.09E-03	3.36E-03	7.96E-03	5.71E-03	1.21E-02	6.30E-03	1.19E-03	1.16E-02	6.69E-03	1.98E-03	6.69E-04	1.98E-03	1.09E-03	1.37E-03	5.17E-03	3.46E-03
553857.22	4171871.6	553857.22	4171871.6	1.5	6.84E-05	1.08E-03	1.69E-03	9.99E-04	5.48E-04	4.94E-04	1.53E-03	8.06E-04	1.34E-03	8.99E-04	1.38E-03	2.44E-03	1.01E-03	3.83E-04	5.01E-03	3.29E-03	7.63E-03	5.49E-03	1.12E-02	5.95E-03	1.12E-03	1.08E-02	6.32E-03	1.84E-03	6.49E-04	1.93E-03	1.06E-03	1.33E-03	5.02E-03	3.36E-03
553877.22	4171871.6	553877.22	4171871.6	1.5	6.69E-05	1.04E-03	1.62E-03	9.78E-04	5.33E-04	4.80E-04	1.46E-03	7.73E-04	1.33E-03	8.78E-04	1.32E-03	2.37E-03	9.82E-04	3.84E-04	4.94E-03	3.23E-03	7.34E-03	5.30E-03	1.05E-02	5.62E-03	1.06E-03	1.02E-02	5.99E-03	1.74E-03	6.30E-04	1.87E-03	1.03E-03	1.29E-03	4.85E-03	3.26E-03
553897.22	4171871.6	553897.22	4171871.6	1.5	6.54E-05	9.94E-04	1.56E-03	9.58E-04	5.19E-04	4.68E-04	1.41E-03	7.41E-04	1.33E-03	8.57E-04	1.27E-03	2.31E-03	9.55E-04	3.84E-04	4.88E-03	3.16E-03	7.07E-03	5.13E-03	9.86E-03	5.32E-03	1.01E-03	9.53E-03	5.67E-03	1.65E-03	6.12E-04	1.82E-03	1.00E-03	1.25E-03	4.74E-03	3.17E-03
553917.22	4171871.6	553917.22	4171871.6	1.5	6.40E-05	9.55E-04	1.50E-03	9.39E-04	5.04E-04	4.56E-04	1.37E-03	7.13E-04	1.32E-03	8.38E-04	1.22E-03	2.25E-03	9.29E-04	3.85E-04	4.82E-03	3.09E-03	6.81E-03	4.97E-03	9.28E-03	5.03E-03	9.58E-04	8.99E-03	5.35E-03	1.57E-03	5.95E-04	1.77E-03	9.72E-04	1.22E-03	4.61E-03	3.08E-03
553937.22	4171871.6	553937.22	4171871.6	1.5	6.26E-05	9.19E-04	1.44E-03	9.21E-04	4.92E-04	4.44E-04	1.32E-03	6.85E-04	1.32E-03	8.19E-04	1.17E-03	2.19E-03	9.04E-04	3.86E-04	4.76E-03	3.05E-03	6.61E-03	4.82E-03	8.75E-03	4.80E-03	9.07E-04	8.45E-03	5.13E-03	1.49E-03	5.79E-04	1.72E-03	9.45E-04	1.19E-03	4.48E-03	3.00E-03
553957.22	4171871.6	553957.22	4171871.6	1.5	6.13E-05	8.85E-04	1.38E-03	9.04E-04	4.80E-04	4.33E-04	1.25E-03	6.60E-04	1.31E-03	8.01E-04	1.13E-03	2.13E-03	8.81E-04	3.87E-04	4.71E-03	2.99E-03	6.40E-03	4.69E-03	8.26E-03	4.56E-03	8.63E-04	7.98E-03	4.88E-03	1.42E-03	5.63E-04	1.67E-03	9.19E-04	1.16E-03	4.36E-03	2.92E-03
553977.22	4171871.6	553977.22	4171871.6	1.5	6.00E-05	8.59E-04	1.33E-03	8.88E-04	4.68E-04	4.22E-04	1.21E-03	6.38E-04	1.31E-03	7.84E-04	1.09E-03	2.07E-03	8.58E-04	3.89E-04	4.66E-03	2.94E-03	6.22E-03	4.56E-03	7.81E-03	4.35E-03	8.24E-04	7.56E-03	4.66E-03	1.35E-03	5.48E-04	1.63E-03	8.95E-04	1.13E-03	4.25E-03	2.85E-03
552077.22	4171891.6	552077.22	4171891.6	1.5	1.82E-04	4.30E-04	6.74E-04	1.48E-03	4.40E-04	3.97E-04	6.09E-04	3.22E-04	1.91E-03	7.74E-04	5.41E-04	3.30E-03	8.39E-04	3.87E-04	4.34E-03	2.64E-03	4.81E-03	3.69E-03	2.19E-03	1.86E-03	3.53E-04	2.08E-03	2.10E-03	6.09E-04	8.50E-04	2.25E-03	1.29E-03	1.71E-03	1.26E-03	1.53E-03
552097.22	4171891.6	552097.22	4171891.6	1.5	1.89E-04	4.43E-04	6.93E-04	1.49E-03	4.52E-04	4.07E-04	6.27E-04	3.31E-04	1.91E-03	7.90E-04	5.57E-04	3.45E-03	8.67E-04	3.96E-04	4.44E-03	2.71E-03	4.92E-03	3.79E-03	2.26E-03	1.92E-03	3.63E-04	2.14E-03	2.16E-03	6.27E-04	9.03E-04	2.51E-03	1.37E-03	1.22E-03	1.59E-03	1.37E-03
552117.22	4171891.6	552117.22	4171891.6	1.5	1.95E-04	4.56E-04	7.12E-04	1.49E-03	4.62E-04	4.16E-04	6.44E-04	3.40E-04	1.90E-03	8.05E-04	5.72E-04	3.59E-03	8.95E-04	3.96E-04	4.55E-03	2.78E-03	5.03E-03	3.89E-03	2.33E-03	1.98E-03	3.74E-04	2.20E-03	2.22E-03	6.44E-04	9.25E-04	2.58E-03	1.41E-03	1.27E-03	1.64E-03	1.41E-03
552137.22	4171891.6	552137.22	4171891.6	1.5	2.02E-04	4.69E-04	7.35E-04	1.50E-03	4.74E-04	4.27E-04	6.64E-04	3.51E-04	1.91E-03	8.22E-04	5.90E-04	3.73E-03	9.25E-04	4.13E-04	4.67E-03	2.86E-03	5.16E-03	4.00E-03	2.40E-03	2.04E-03	3.85E-04	2.27E-03	2.29E-03	6.65E-04	1.02E-03	2.83E-03	1.54E-03	1.33E-03	1.70E-03	1.45E-03
552157.22	4171891.6	552157.22	4171891.6	1.5	2.09E-04	4.84E-04	7.58E-04	1.50E-03	4.87E-04	4.39E-04	6.86E-04	3.62E-04	1.91E-03	8.40E-04	6.09E-04	3.89E-03	9.57E-04	4.23E-04	4.79E-03	2.94E-03	5.30E-03	4.11E-03	2.47E-03	2.10E-03	3.97E-04	2.34E-03	2.36E-03	6.86E-04	1.09E-03	3.02E-03	1.64E-03	1.40E-03	1.76E-03	1.51E-03
552177.22	4171891.6	552177.22	4171891.6	1.5	2.14E-04	4.98E-04	7.80E-04	1.50E-03	4.99E-04	4.50E-04	7.05E-04	3.73E-04	1.90E-03	8.56E-04	6.26E-04	4.04E-03	9.87E-04	4.31E-04	4.91E-03	3.02E-03	5.42E-03	4.22E-03	2.54E-03	2.16E-03	4.08E-04	2.40E-03	2.43E-03	7.05E-04	1.17E-03	3.22E-03	1.75E-03	1.46E-03	1.81E-03	1.56E-03
552197.22	4171891.6	552197.22	4171891.6	1.5	2.21E-04	5.14E-04	8.04E-04	1.50E-03	5.12E-04	4.62E-04	7.28E-04	3.85E-04	1.89E-03	8.73E-04	6.47E-04	4.21E-03	1.02E-03	4.40E-04	5.04E-03	3.11E-03	5.57E-03	4.34E-03	2.62E-03	2.23E-03	4.21E-04	2.47E-03	2.51E-03	7.28E-04	1.26E-03	3.46E-03	1.88E-03	1.54E-03	1.86E-03	1.62E-03
552217.22	4171891.6	552217.22	4171891.6	1.5	2.31E-04	5.39E-04	8.44E-04	1.52E-03	5.34E-04	4.82E-04	7.63E-04	4.03E-04	1.91E-03	9.08E-04	6.77E-04	4.44E-03	1.07E-03	4.54E-04	5.23E-03	3.24E-03	5.77E-03	4.53E-03	2.74E-03	2.33E-03	4.41E-04	2.59E-03	2.63E-03	7.63E-04	1.39E-03	3.81E-03	2.06E-03	1.65E-03	1.99E-03	1.70E-03
552237.22	4171891.6	552237.22	4171891.6	1.5	2.45E-04	5.67E-04	8.88E-04	1.56E-03	5.61E-04	5.06E-04	8.03E-04	4.24E-04	1.93E-03	9.47E-04	7.13E-04	4.72E-03	1.14E-03	4.71E-04	5.47E-03	3.40E-03	6.01E-03	4.75E-03	2.89E-03	2.46E-03	4.65E-04	2.73E-03	2.77E-03	8.04E-04	1.46E-03	4.26E-03	2.31E-03	1.79E-03	2.10E-03	1.79E-03
552257.22	4171891.6	552257.22	4171891.6	1.5	2.60E-04	6.00E-04	9.40E-04	1.60E-03	5.91E-04	5.34E-04	8.48E-04	4.48E-04	1.96E-03	9.92E-04	7.55E-04	5.04E-03	1.21E-03	4.91E-04	5.74E-03	3.58E-03	6.29E-03	5.00E-03	3.04E-03	2.60E-03	4.94E-04	2.89E-03	2.94E-03	8.53E-04	1.78E-03	4.84E-03	2.62E-03	1.97E-03	2.22E-03	1.90E-03
552277.22	4171891.6	552277.22	4171891.6	1.5	2.81E-04	6.44E-04	1.01E-03	1.65E-03	6.32E-04	5.70E-04	9.12E-04	4.82E-04	1.99E-03	1.05E-03	8.09E-04	5.43E-03	1.30E-03	5.13E-04	6.08E-03	3.82E-03	6.66E-03	5.34E-03	3.29E-03	2.81E-03	5.31E-04	3.11E-03	3.16E-03	9.18E-04	2.10E-03	5.66E-03	3.06E-03	2.22E-03	2.38E-03	2.04E-03
552297.22	4171891.6	552297.22	4171891.6	1.5	3.04E-04	6.94E-04	1.09E-03	1.74E-03	6.82E-04	6.14E-04	9.83E-04	5.20E-04	2.05E-03	1.13E-03	8.73E-04	5.88E-03	1.41E-03	5.43E-04	6.51E-03	4.11E-03	7.13E-03	5.76E-03	3.58E-03	3.05E-03	5.76E-04	3.38E-03	3.43E-03	9.96E-04	2.49E-03	6.70E-03	3.61E-03	2.53E-03	2.54E-03	2.19E-03
552317.22	4171891.6	552317.22	4171891.6	1.5	3.20E-04	7.34E-04	1.15E-03	1.78E-03	7.19E-04	6.48E-04	1.04E-03	5.49E-04	2.08E-03	1.18E-03	9.22E-04	6.20E-03	1.49E-03	5.66E-04	6.84E-03	4.33E-03	7.46E-03	6.07E-03	3.78E-03	3.23E-03	6.10E-04	3.58E-03	3.63E-03	1.06E-03	2.87E-03	7.70E-03	4.15E-03	2.80E-03	2.69E-03	2.32E-03
552337.22	4171891.6	552337.22	4171891.6	1.5	3.30E-04	7.69E-04	1.21E-03	1.79E-03	7.50E-04	6.76E-04	1.08E-03	5.75E-04	2.11E-03	1.22E-03	9.65E-04	6.42E-03	1.57E-03	5.84E-04	7.11E-03	4.52E-03	7.73E-03	6.32E-03	3.96E-03	3.38E-03	6.38E-04	3.77E-03	3.80E-03	1.13E-03	3.26E-03	8.75E-03	4.71E-03	3.09E-03	2.83E-03	2.44E-03
552357.22	4171891.6	552357.22	4171891.6	1.5	3.37E-04	8.02E-04	1.26E-03	1.80E-03	7.81E-04	7.04E-04	1.14E-03	6.00E-04	2.07E-03	1.27E-03	1.01E-03	6.61E-03	1.62E-03	6.01E-04	7.38E-03	4.71E-03	7.97E-03	6.58E-03	4.12E-03	3.53E-03	6.68E-04	3.89E-03	3.98E-03	1.15E-03	3.60E-03	1.00E-02	5.37E-03	3.41E-03	2.97E-03	2.56E-03
552377.22	4171891.6	552377.22	4171891.6	1.5	3.41E-04	8.39E-04	1.31E-03	1.80E-03	8.15E-04	7.34E-04	1.19E-03	6.28E-04	2.06E-03	1.32E-03	1.05E-03	6.75E-03	1.69E-03	6.19E-04	7.67E-03	4.92E-03	8.23E-03	6.85E-03	4.30E-03	3.70E-03	6.99E-04	4.06E-03	4.16E-03	1.21E-03	4.34E-03	1.15E-02	6.18E-03	3.80E-03	3.14E-03	2.69E-03
552397.22	4171891.6	552397.22	4171891.6	1.5	3.37E-04	8.77E-04	1.37E-03	1.80E-03	8.51E-04	7.66E-04	1.24E-03	6.57E-04	2.05E-03	1.38E-03	1.09E-03	6.90E-03	1.76E-03	6.36E-04	7.96E-03	5.13E-03	8.48E-03	7.11E-03	4.52E-03	3.87E-03	7.31E-04	4.25E-03	4.35E-03	1.26E-03	5.14E-03	1.32E-02	7.14E-03	4.25E-03	3.31E-03	2.81E-03
552417.22	4171891.6	552417.22	4171891.6	1.5	3.24E-04	9.17E-04	1.44E-03	1.81E-03	8.86E-04	7.99E-04	1.30E-03	6.86E-04	2.03E-03	1.42E-03	1.15E-03	6.87E-03	1.82E-03	6.53E-04	8.25E-03	5.35E-03	8.74E-03	7.42E-03	4.66E-03	4.04E-03	7.64E-04	4.40E-03	4.55E-03	1.32E-03	5.90E-03	1.56E-02	8.32E-03	4.80E-03	3.49E-03	2.98E-03
552437.22	4171891.6	552437.22	4171891.6	1.5	3.00E-04	9.60E-04	1.50E-03	1.81E-03	9.27E-04	8.35E-04	1.36E-03	7.19E-04	2.02E-03	1.48E-03	1.21E-03	6.87E-03	1.89E-03	6.70E-04	8.57E-03	5.58E-03	9.02E-03	7.73E-03	4.86E-03	4.23E-03	8.00E-04	4.59E-03	4.77E-03	1.38E-03	7.02E-03	1.84E-02	9.85E-03	5.49E-03	3.69E-03	3.15E-03
552457.22	4171891.6	552457.22	4171891.6	1.5	2.63E-04	9.98E-04	1.56E-03	1.80E-03	9.62E-04	8.67E-04	1.41E-03	7.47E-04	1.99E-03	1.52E-03	1.25E-03	6.78E-03	1.95E-03	6.81E-04	8.83E-03	5.78E-03	9.23E-03	7.99E-03	5.02E-03	4.39E-03	8.30E-04	4.74E-03	4.95E-03	1.44E-03	8.55E-03	2.24E-02	1.19E-02	6.39E-03	3.89E-03	3.29E-03
552477.22	4171891.6	552477.22	4171891.6	1.5	2.30E-04	1.04E-03	1.63E-03	1.80E-03	1.00E-03	9.01E-04	1.48E-03	7.84E-04	1.98E-03	1.56E-03	1.32E-03	6.75E-03	2.02E-03	6.98E-04	9.17E-03	6.04E-03	9.44E-03	8.25E-03	5.35E-03	4.74E-03	8.59E-04	4.89E-03	5.14E-03	1.51E-03	1.16E-02	3.08E-02	1.66E-02	8.14E-03	4.13E-03	3.50E-03
552497.22	4171891.6	552497.22	4171891.6	1.5	1.93E-04	1.07E-03	1.68E-03	1.80E-03	1.03E-03	9.30E-04	1.52E-03	8.03E-04	1.91E-03	1.62E-03	1.35E-03	6.47E-03	2.05E-03	7.00E-04	9.31E-03	6.17E-03	9.57E-03	8.49E-03	5.32E-03	4.71E-03	8.89E-04	5.02E-03	5.31E-03	1.54E-03	1.70E-02	4.41E-02	2.25E-02	1.10E-02	4.31E-03	3.63E-03
552517.22	4171891.6	552517.22	4171891.6	1.5	1.65E-04	1.10E-03	1.73E-03	1.79E-03	1.06E-03	9.56E-04	1.56E-03	8.26E-04	1.86E-03	1.65E-03	1.38E-03	6.21E-03	2.08E-03	7.05E-04	9.49E-03	6.32E-03	9.64E-03	8.66E-03	5.42E-03	4.82E-03	9.12E-04	5.11E-03	5.45E-03	1.58E-03	2.00E-02	5.17E-02	2.62E-02	1.27E-02	4.53E-03	3.78E-03
552537.22	4171891.6	552537.22	4171891.6	1.5	1.43E-04	1.13E-03	1.77E-03	1.78E-03	1.08E-03	9.78E-04	1.58E-03	8.48E-04	1.81E-03	1.69E-03	1.42E-03	5.91E-03	2.10E-03	7.07E-04	9.61E-03	6.44E-03	9.63E-03	8.79E-03	5.51E-03	4.

Particulate Matter concentration, $C_{PM2.5}$ [ug/m^3]

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CDE	AreaOS_CDE	AreaOS_CDE
			onsite g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2026	2025	2026	2025	2026	2026	2027	2028	2025	2026	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2029	2025	2026	2027	2028	2029
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
96				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	ABC_EAST	C_WEST	C_WEST_	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	A_WEST_D	A_WEST_D	A_WEST_D	A_WEST_D	ABC_EAST_D	ABC_EAST_D	B_WEST_D	B_WEST_D	B_WEST_D	ABC_EAST_D	ABC_EAST_D	C_WEST_D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D	OS_CDE_D
553177.22	4171911.6	553177.22	4171911.6	1.64E-04	9.06E-03	1.42E-02	2.83E-03	2.19E-03	1.97E-03	1.28E-02	6.73E-03	2.48E-03	3.30E-03	1.15E-02	7.45E-03	3.99E-03	8.47E-04	1.59E-02	1.19E-02	1.49E-02	1.62E-02	1.39E-01	6.20E-02	1.17E-02	1.34E-01	6.38E-02	1.85E-02	2.69E-03	7.98E-03	4.38E-03	5.50E-03	1.23E-02	9.42E-03
553197.22	4171911.6	553197.22	4171911.6	1.60E-04	9.37E-03	1.47E-02	2.65E-03	2.03E-03	1.83E-03	1.32E-02	6.96E-03	2.36E-03	3.07E-03	1.19E-02	7.09E-03	3.72E-03	8.11E-04	1.49E-02	1.11E-02	1.52E-02	1.48E-02	1.41E-01	6.54E-02	1.24E-02	1.43E-01	6.71E-02	1.95E-02	2.51E-03	7.45E-03	4.09E-03	5.11E-03	1.21E-02	9.10E-03
553217.22	4171911.6	553217.22	4171911.6	1.56E-04	9.93E-03	1.55E-02	2.52E-03	1.91E-03	1.72E-03	1.40E-02	7.37E-03	2.27E-03	2.90E-03	1.26E-02	6.83E-03	3.51E-03	7.82E-04	1.42E-02	1.05E-02	1.41E-02	1.46E-02	1.51E-01	7.04E-02	1.32E-02	1.54E-01	7.26E-02	2.11E-02	2.37E-03	7.02E-03	3.86E-03	4.82E-03	1.20E-02	8.91E-03
553237.22	4171911.6	553237.22	4171911.6	1.52E-04	9.68E-03	1.51E-02	2.39E-03	1.81E-03	1.63E-03	1.37E-02	7.19E-03	2.19E-03	2.74E-03	1.23E-02	6.57E-03	3.32E-03	7.51E-04	1.35E-02	9.92E-03	1.38E-02	1.39E-02	1.60E-01	6.94E-02	1.31E-02	1.55E-01	7.10E-02	2.06E-02	2.23E-03	6.62E-03	3.64E-03	4.54E-03	1.19E-02	8.70E-03
553257.22	4171911.6	553257.22	4171911.6	1.45E-04	9.53E-03	1.33E-02	2.16E-03	1.61E-03	1.45E-03	1.20E-02	6.34E-03	2.03E-03	2.46E-03	1.09E-02	6.06E-03	2.98E-03	6.90E-04	1.22E-02	8.90E-03	1.32E-02	1.28E-02	1.34E-01	5.89E-02	1.11E-02	1.30E-01	6.05E-02	1.76E-02	2.04E-03	6.04E-03	3.32E-03	4.08E-03	1.10E-02	8.00E-03
553277.22	4171911.6	553277.22	4171911.6	1.39E-04	8.00E-03	1.25E-02	2.02E-03	1.49E-03	1.35E-03	1.13E-02	5.94E-03	1.93E-03	2.28E-03	1.02E-02	5.73E-03	2.76E-03	6.48E-04	1.13E-02	8.25E-03	1.29E-02	1.21E-02	1.23E-01	5.40E-02	1.02E-02	1.19E-01	5.55E-02	1.61E-02	1.90E-03	5.62E-03	3.09E-03	3.78E-03	1.06E-02	7.58E-03
553297.22	4171911.6	553297.22	4171911.6	1.35E-04	7.97E-03	1.25E-02	1.91E-03	1.41E-03	1.28E-03	1.12E-02	5.91E-03	1.83E-03	2.16E-03	1.02E-02	5.53E-03	2.63E-03	6.41E-04	1.07E-02	7.87E-03	1.26E-02	1.15E-02	1.17E-01	5.14E-02	9.72E-03	1.13E-01	5.28E-02	1.57E-02	1.82E-03	5.32E-03	2.92E-03	3.59E-03	1.04E-02	7.30E-03
553317.22	4171911.6	553317.22	4171911.6	1.32E-04	7.93E-03	1.24E-02	1.84E-03	1.35E-03	1.22E-03	1.12E-02	5.89E-03	1.83E-03	2.08E-03	1.01E-02	5.34E-03	2.51E-03	5.96E-04	1.03E-02	7.49E-03	1.31E-02	1.15E-02	1.24E-01	5.43E-02	8.41E-03	1.00E-01	4.56E-02	1.32E-02	1.73E-03	5.05E-03	2.77E-03	3.42E-03	1.02E-02	7.19E-03
553337.22	4171911.6	553337.22	4171911.6	1.27E-04	7.50E-03	1.17E-02	1.74E-03	1.27E-03	1.14E-03	1.06E-02	5.57E-03	1.76E-03	1.95E-03	9.61E-03	5.09E-03	2.36E-03	5.60E-04	9.69E-03	7.03E-03	1.32E-02	1.11E-02	1.16E-01	5.06E-02	9.56E-03	1.12E-01	5.20E-02	1.51E-02	1.61E-03	4.74E-03	2.60E-03	3.20E-03	9.80E-03	6.87E-03
553357.22	4171911.6	553357.22	4171911.6	1.25E-04	7.22E-03	1.21E-02	1.66E-03	1.20E-03	1.07E-03	1.00E-02	5.74E-03	1.70E-03	1.90E-03	9.38E-03	4.99E-03	2.31E-03	5.37E-04	9.46E-03	6.85E-03	1.39E-02	1.08E-02	1.09E-01	4.98E-02	9.34E-03	1.09E-01	4.97E-02	1.45E-02	1.52E-03	4.57E-03	2.51E-03	3.10E-03	9.56E-03	6.83E-03
553377.22	4171911.6	553377.22	4171911.6	1.21E-04	7.47E-03	1.17E-02	1.63E-03	1.18E-03	1.06E-03	1.05E-02	5.55E-03	1.70E-03	1.82E-03	9.56E-03	4.81E-03	2.19E-03	5.37E-04	9.05E-03	6.54E-03	1.45E-02	1.12E-02	1.18E-01	5.14E-02	9.71E-03	1.15E-01	5.27E-02	1.53E-02	1.47E-03	4.34E-03	2.38E-03	2.95E-03	9.70E-03	6.69E-03
553397.22	4171911.6	553397.22	4171911.6	1.15E-04	6.53E-03	1.02E-02	1.53E-03	1.09E-03	9.83E-04	9.21E-03	4.85E-03	1.62E-03	1.69E-03	8.37E-03	4.53E-03	2.03E-03	5.08E-04	8.46E-03	6.09E-03	1.48E-02	1.09E-02	1.02E-01	4.44E-02	8.39E-03	9.87E-02	4.56E-02	1.33E-02	1.37E-03	4.05E-03	2.22E-03	2.74E-03	9.29E-03	6.36E-03
553417.22	4171911.6	553417.22	4171911.6	1.12E-04	6.06E-03	9.48E-03	1.47E-03	1.04E-03	9.34E-04	8.55E-03	4.50E-03	1.58E-03	1.61E-03	7.76E-03	4.35E-03	1.94E-03	4.89E-04	8.08E-03	5.80E-03	1.57E-02	1.02E-02	9.55E-02	4.17E-02	7.89E-03	9.28E-02	4.29E-02	1.25E-02	1.30E-03	3.84E-03	2.11E-03	2.60E-03	9.02E-03	6.26E-03
553437.22	4171911.6	553437.22	4171911.6	1.08E-04	5.67E-03	8.85E-03	1.42E-03	1.00E-03	8.84E-04	7.72E-03	4.06E-03	1.52E-03	1.53E-03	6.98E-03	4.14E-03	1.85E-03	4.69E-04	7.68E-03	5.49E-03	1.66E-02	9.47E-03	8.88E-02	3.87E-02	7.47E-03	8.63E-02	3.98E-02	1.17E-02	1.23E-03	3.63E-03	1.99E-03	2.46E-03	8.74E-03	6.18E-03
553457.22	4171911.6	553457.22	4171911.6	1.05E-04	5.46E-03	8.54E-03	1.39E-03	9.57E-04	8.63E-04	7.71E-03	4.06E-03	1.52E-03	1.49E-03	6.98E-03	4.08E-03	1.79E-03	4.66E-04	7.54E-03	5.38E-03	2.00E-02	1.23E-02	8.80E-02	3.84E-02	7.26E-03	8.55E-02	3.94E-02	1.15E-02	1.19E-03	3.51E-03	1.93E-03	2.39E-03	9.99E-03	6.54E-03
553477.22	4171911.6	553477.22	4171911.6	1.05E-04	6.18E-03	9.66E-03	1.41E-03	9.66E-04	8.71E-04	8.72E-03	4.59E-03	1.56E-03	1.51E-03	7.91E-03	4.11E-03	1.80E-03	4.80E-04	7.67E-03	5.45E-03	2.82E-02	1.55E-02	1.01E-01	4.41E-02	8.34E-03	9.89E-02	4.53E-02	1.32E-02	1.17E-03	3.48E-03	1.91E-03	2.40E-03	1.25E-02	7.75E-03
553497.22	4171911.6	553497.22	4171911.6	1.03E-04	5.88E-03	9.19E-03	1.40E-03	9.44E-04	8.78E-04	8.25E-03	4.36E-03	1.55E-03	1.48E-03	7.49E-03	4.04E-03	1.77E-03	4.74E-04	7.55E-03	5.35E-03	2.49E-02	1.45E-02	9.55E-02	4.17E-02	2.05E-02	1.02E-01	4.45E-02	8.41E-03	1.00E-01	4.56E-02	1.32E-02	1.17E-03	3.48E-03	1.91E-03	2.40E-03	1.25E-02	7.75E-03
553517.22	4171911.6	553517.22	4171911.6	1.03E-04	5.28E-03	8.25E-03	1.43E-03	9.54E-04	8.60E-04	7.45E-03	3.92E-03	1.59E-03	1.49E-03	6.70E-03	4.05E-03	1.78E-03	4.88E-04	7.66E-03	5.40E-03	6.14E-02	2.74E-02	1.00E-01	4.31E-02	8.15E-03	9.72E-02	4.41E-02	1.28E-02	1.11E-03	3.32E-03	1.83E-03	2.34E-03	2.12E-02	1.23E-02
553537.22	4171911.6	553537.22	4171911.6	1.01E-04	3.89E-03	6.08E-03	1.41E-03	9.26E-04	8.35E-04	2.89E-03	1.58E-03	1.45E-03	4.97E-03	3.94E-03	1.72E-03	4.83E-04	7.49E-03	5.32E-03	6.33E-03	2.65E-02	1.55E-02	9.44E-02	4.08E-02	8.04E-03	9.60E-02	4.35E-02	1.26E-02	1.07E-03	3.20E-03	1.76E-03	2.27E-03	2.81E-02	1.57E-02
553557.22	4171911.6	553557.22	4171911.6	9.92E-05	3.19E-03	4.99E-03	1.39E-03	9.01E-04	8.12E-04	4.50E-03	2.37E-03	1.57E-03	4.42E-03	4.08E-03	3.85E-03	1.68E-03	4.79E-04	7.34E-03	5.14E-03	8.71E-03	3.60E-02	6.28E-02	2.79E-02	5.27E-03	6.09E-02	2.87E-02	8.33E-03	1.03E-03	3.09E-03	1.70E-03	2.20E-03	2.79E-02	1.56E-02
553577.22	4171911.6	553577.22	4171911.6	9.70E-05	2.74E-03	4.30E-03	1.37E-03	8.73E-04	7.89E-04	3.24E-03	1.70E-03	1.38E-03	3.58E-03	3.26E-03	1.38E-03	4.73E-04	7.20E-03	5.03E-03	5.31E-03	2.22E-02	1.48E-02	9.13E-02	3.94E-02	7.58E-03	9.29E-02	4.21E-02	1.22E-02	9.77E-04	2.98E-03	1.63E-03	2.18E-03	2.68E-02	1.50E-02
553597.22	4171911.6	553597.22	4171911.6	9.46E-05	2.45E-03	3.83E-03	1.35E-03	8.45E-04	7.61E-04	3.46E-03	1.82E-03	1.55E-03	1.34E-03	3.13E-03	3.64E-03	1.57E-03	4.72E-04	7.02E-03	4.86E-03	4.46E-02	1.70E-02	3.77E-02	1.76E-02	3.32E-03	3.66E-02	1.83E-02	5.31E-03	9.62E-04	2.88E-03	1.59E-03	2.05E-03	1.37E-02	8.29E-03
553617.22	4171911.6	553617.22	4171911.6	9.22E-05	2.23E-03	3.49E-03	1.32E-03	8.14E-04	7.34E-04	3.15E-03	1.66E-03	1.53E-03	1.29E-03	2.86E-03	3.53E-03	1.51E-03	4.68E-04	6.83E-03	4.70E-03	2.42E-02	1.31E-02	3.18E-02	1.51E-02	2.85E-03	3.09E-02	1.58E-02	4.58E-03	9.25E-04	2.77E-03	1.53E-03	1.97E-03	1.09E-02	6.78E-03
553637.22	4171911.6	553637.22	4171911.6	9.00E-05	2.05E-03	3.20E-03	1.29E-03	7.86E-04	7.08E-04	2.89E-03	1.52E-03	1.25E-03	2.61E-03	3.42E-03	3.46E-03	1.46E-03	4.62E-04	6.66E-03	4.56E-03	1.92E-02	1.11E-02	2.77E-02	1.33E-02	2.52E-03	2.68E-02	1.39E-02	4.09E-03	8.92E-04	2.68E-03	1.47E-03	1.90E-03	9.44E-03	5.00E-03
553657.22	4171911.6	553657.22	4171911.6	8.78E-05	1.89E-03	2.95E-03	1.27E-03	7.58E-04	6.84E-04	2.67E-03	1.41E-03	1.51E-03	1.21E-03	2.41E-03	3.32E-03	1.41E-03	4.56E-04	6.49E-03	4.42E-03	1.62E-02	9.80E-03	2.45E-02	1.20E-02	2.26E-03	2.37E-02	1.25E-02	3.64E-03	8.61E-04	2.57E-03	1.42E-03	1.84E-03	8.57E-03	5.51E-03
553677.22	4171911.6	553677.22	4171911.6	8.56E-05	1.75E-03	2.74E-03	1.24E-03	7.32E-04	6.59E-04	2.47E-03	1.30E-03	1.50E-03	1.17E-03	2.23E-03	3.22E-03	1.36E-03	4.50E-04	6.32E-03	4.28E-03	1.41E-02	8.88E-03	2.19E-02	1.08E-02	2.04E-03	2.12E-02	1.14E-02	3.30E-03	8.30E-04	2.48E-03	1.37E-03	1.77E-03	7.93E-03	5.14E-03
553697.22	4171911.6	553697.22	4171911.6	8.34E-05	1.62E-03	2.55E-03	1.22E-03	7.08E-04	6.35E-04	2.29E-03	1.21E-03	1.48E-03	1.13E-03	2.07E-03	3.11E-03	1.31E-03	4.44E-04	6.14E-03	4.14E-03	1.31E-02	8.01E-03	1.97E-02	9.77E-03	1.83E-03	1.91E-02	1.03E-02	2.99E-03	8.00E-04	2.39E-03	1.32E-03	1.70E-03	7.39E-03	4.78E-03
553717.22	4171911.6	553717.22	4171911.6	8.13E-05	1.52E-03	2.38E-03	1.18E-03	6.80E-04	6.13E-04	2.15E-03	1.13E-03	1.47E-03	1.10E-03	1.94E-03	3.01E-03	1.26E-03	4.36E-04	5.98E-03	4.02E-03	1.15E-02	7.60E-03	1.78E-02	9.00E-03	1.70E-03	1.73E-02	9.50E-03	2.76E-03	7.73E-04	2.31E-03	1.27E-03	1.64E-03	7.03E-03	4.59E-03
553737.22	4171911.6	553737.22	4171911.6	7.94E-05	1.44E-03	2.25E-03	1.15E-03	6.57E-04	5.93E-04	2.03E-03	1.07E-03	1.46E-03	1.07E-03	1.83E-03	2.92E-03	1.22E-03	4.32E-04	5.85E-03	3.90E-03	1.07E-02	7.18E-03	1.64E-02	8.35E-03	1.58E-03	1.59E-02	8.83E-03	2.56E-03	7.47E-04	2.23E-03	1.23E-03	1.58E-03	6.73E-03	4.41E-03
553757.22	4171911.6	553757.22	4171911.6	7.75E-05	1.36E-03	2.13E-03	1.13E-03	6.36E-04	5.73E-04	1.92E-03	1.01E-03	1.46E-03	1.04E-03	1.73E-03	2.83E-03	1.18E-03	4.28E-04	5.72E-03	3.80E-03	1.00E-02	6.83E-03	1.51E-02	7.98E-03	1.47E-03	1.46E-02	8.22E-03	2.39E-03	7.23E-04	2.16E-03	1.19E-03	1.53E-03	6.47E-03	4.24E-03
553777.22	4171911.6	553777.22	4171911.6	7.57E-05	1.28E-03	2.01E-03	1.10E-03	6.14E-04	5.56E-04	1.82E-03	9.62E-04	2.25E-03	1.02E-03	1.65E-03	2.75E-03	1.14E-03	4.24E-04	5.59E-03	3.70E-03	9.45E-03	6.51E-03	1.40E-02	7.63E-03	1.37E-03	1.33E-02	7.60E-03	2.24E-03	7.00E-04	2.09E-03	1.15E-03	1.48E-03	6.24E-03	4.09E-03
553797.22	4171911.6	553797.22	4171911.6	7.39E-05	1.23E-03	1.92E-03	1.08E-03	5.97E-04	5.39E-04	1.74E-03	9.16E-04	1.44E-03	9.80E-04	1.57E-03	2.67E-03	1.10E-03	4.20E-04	5.51E-03	3.61E-03	8.98E-03	6.24E-03	1.30E-02	6.81E-03	1.29E-03	1.26E-02	7.23E-03	2.10E-03	6.78E-04	2.03E-03	1.12E-03	1.44E-03	6.03E-03	3.95E-03
553817.22	4171911.6	553817.22	4171911.6	7.22E-05	1.17E-03	1.83E-03	1.05E-03	5.80E-04	5.23E-04	1.66E-03	8.73E-04	1.44E-03	9.54E-04	1.49E-03	2.59E-03	1.07E-03	4.24E-04	5.42E-03	3.53E-03	8.56E-03	6.00E-03	1.21E-02	6.40E-03	1.21E-03	1.17E-02	6.80E-03	1.97E-03	6.58E-04	1.96E-03	1.08E-03	1.39E-03	5.83E-03	3.82E-03
553837.22	4171911.6	553837.22	4171911.6	7.06E-05	1.12E-03	1.74E-03	1.03E-03	5.62E-04	5.07E-04	1.58E-03	8.34E-04	1.43E-03	9.32E-04	1.42E-03	2.52E-03	1.04E-03	4.23E-04	5.34E-03	3.45E-03	8.14E-03	5.77E-03	1.14E-02	6.01E-03	1.14E-03	1.09E-02	6.38E-03	1.85E-03	6.39E-04	1.90E-03	1.05E-03	1.35E-03	5.64E-03	3.70E-03
553857.22	4171911.6	553857.22	4171911.6	6.90E-05	1.07E-03	1.67E-03	1.01E-03	5.47E-04	4.93E-04	1.51E-03	7.98E-04	1.42E-03	9.07E-04	1.36E-03	2.45E-03	1.01E-03	4.24E-04	5.26E-03	3.38E-03	7.85E-03	5.56E-03	1.06E-02	5.68E-03	1.07E-03	1.02E-02	6.05E-03	1.76E-03	6.19E-04	1.85E-03	1.02E-03	1.31E-03	5.46E-03	3.59E-03
553877.22	4171911.6	553877.22	4171911.6	6.74E-05	1.03E-03	1.60E-03	9.87E-04	5.32E-04	4.79E-04	1.45E-03	7.64E-04	1.42E-03	8.85E-04	1.31E-03	2.38E-03	9.79E-04	4.24E-04	5.19E-03	3.31E-03	7.55E-03	5.38E-03	9.89E-03	5.37E-03	1.01E-03	9.56E-03	5.72E-03	1.66E-03	6.01E-04	1.79E-03	9.89E-04	1.27E-03	5.29E-03	3.48E-03
553897.22	4171911.6	553897.22	4171911.6	6.59E-05	9.83E-04	1.54E-03	9.67E-04	5.17E-04	4.66E-04	1.39E-03	7.33E-04	1.41E-03	8.64E-04	1.25E-03	2.31E-03	9.51E-04	4.25E-04	5.13E-03	3.25E-03	7.28E-03	5.20E-03	9.29E-03	5.08E-03	9.60E-04	8.98E-03	5.43E-03	1.58E-03	5.84E-04	1.74E-03	9.61E-04	1.23E-03	5.12E-03	3.37E-03
553917.22	4171911.6	553917.22	4171911.6	6.44E-05	9.49E-04	1.48E-03	9.50E-04	5.04E-04	4.54E-04	1.34E-03	7.04E-04	1.40E-03	8.45E-04	1.21E-03	2.24E-03	9.25E-04	4.25E-04	5.07E-03	3.19E-03	7.03E-03	5.03E-03	8.70E-03	4.81E-03	9.16E-04	8.43E-03	5.16E-03	1.50E-03	5.68E-04	1.70E-03	9.34E-04	1.20E-03	4.99E-03	3.27E-03
553937.22	4171911.6	553937.22	4171911.6	6.29E-05	9.07E-04	1.42E-03	9.32E-04	4.91E-04	4.42E-04	1.28E-03	6.77E-04	1.39E-03	8.25E-04	1.15E-03	2.19E-03	9.00E-04	4.27E-04	5.01E-03	3.13E-03	6.81E-03	4.89E-03	8.24E-03	4.58E-03	8.66E-04	7.96E-03	4.91E-03	1.43E-03	5.52E-04	1.65E-03	9.08E-04	1.17E-03	4.80E-03	3.16E-03
553957.22	4171911.6	553957.22	4171911.6	6.15E-05	8.73E-04	1.37E-03	9.16E-04	4.79E-04	4.31E-04	1.23E-03	6.51E-04	1.39E-03	8.07E-04	1.11E-03	2.13E-03	8.76E-04	4.28E-04	4.96E-03	3.08E-03	6.60E-03	4.75E-03	7.79E-03	4.36E-03	8.24E-04	7.52E-03	4.68E-03	1.36E-03	5.37E-04	1.60E-03	8.84E-04	1.14E-03	4.64E-03	3.06E-03
553957.22	4171911.6	553957.22	4171911.6	1.88E-04	4.29E-04	6.87E-04	1.52E-03	4.31E-04	3.90E-04	6.45E-04	3.41E-04	2.01E-03	8.20E-04	5.73E-04	3.76E-03	9.09E-04	4.09E-04	4.59E-03	2.80E-03	5.12E-03	3.93E-03	2.27E-03	1.99E-03	3.70E-04	2.15E-03	2.21E-03	6.41E-04	9.21E-04	2.56E-03	1.40E-03	1.26E-03	1.65E-03	4.02E-03
553977.22	4171911.6	553977.22	4171911.6	1.95E-04	4.28E-04	6.71E-04	1.52E-03	4.42E-04	3.99E-04	6.07E-04	3.21E-04	2.00E-03	7.85E-04	5.39E-04	3.43E-03	8.48E-04	3.91E-04	4.36E-03	2.65E-03	4.87E-03	3.72E-03	2.14E-03	1.84E-03	3.48E-04	2.03E-03	2.08E-03	6.03E-04	8.13E-04	2.27E-03	1.24E-03	1.15E-03	1.54E-03	1.33E-03
553997.22	4171911.6	553997.22	4171911.6	2.02E-04	4.39E-04	6.87E-04	1.52E-03	4.51E-04	4.07E-04	6.22E-04	3.29E-04	1.99E-03	7.98E-04	5.52E-04	3.57E-03	8.73E-04	3.99E-04	4.45E-03	2.71E-03	4.97E-03	3.80E-03	2.19E-03	1.89E-03	3.57E-04	2.07E-03	2.13E-03	6.17E-04	8.56E-04	2.39E-03	1.30E-03	1.19E-03	1.59E-03	1.37E-03
554017.22	4171911.6	554017.22	4171911.6	2.12E-04	4.55E-04	7.13E-04	1.54E-03	4.66E-04	4.20E-04	6.45E-04	3.41E-04	2.01E-03	8.20E-04	5.73E-04	3.76E-03	9.09E-04	4.09E-04	4.59E-03	2.80E-03	5.12E-03	3.93E-03	2.27E-03	1.96E-03	3.70E-04	2.15E-03	2.21E-03	6.41E-04	9.21E-04	2.56E-03	1.40E-03	1.26E-03	1.65E-03	4.02E-03
554037.22	4171911.6	554037.22	4171911.6	2.19E-04	4.68E-04	7.34E-04	1.55E-03	4.79E-04	4.32E-04	6.63E-04	3.50E-04	2.01E-03	8.20E-04	5.73E-04	3.76E-03	9.35E-04	4.18E-04	4.70E-03	2.87E-03	5.26E-03	4.04E-03	2.34E-03	2.01E-03	3.81E-04	2.21E-03	2.27E-03	6.59E-04	9.79E-04	2.72E-03	1.47E-03	1.31E-03	1.71E-03	1.41E-03
554057.22	4171911.6	554057.22	4171911.6	2.30E-04	4.86E-04	7.61E-04	1.55E-03	4.93E-04	4.44E-04	6.88E-04	3.64E-04	2.01E-03	8.59E-04	6.11E-04	4.12E-03	9.79E-04	4.29E-04	4.85E-03	2.97E-03	5.40E-03	4.17E-03	2.43E-03	2.09E-03	3.95E-04	2.30E-03	2.35E-03	6.84E-04	1.06E-03	2.92E-03	1.59E-03	1.38E-03	1.78E-03	1.53E-03
554077.22	4171911.6	554077.22	4171911.6	2.40E-04	5.04E-04	7.90E-04	1.56E-03	5.09E-04	4.59E-04	7.14E-04	3.77E-04	2.02E-03	8.82E-04	6.34E-04	4.35E-03	1.02E-03	4.41E-04	5.01E-03	3.07E-03	5.57E-03	4.32E-03	2.52E-03	2.17E-03	4.10E-04	2.38E-03	2.44E-03	7.10E-04	1.14E-03	3.15E-03	1.71E-03	1.46E-03	1.86E-03	1.59E-03
554097.22	4171911.6	554097.22	4171911.6	2.52E-04	5.20E-04	8.23E-04	1.57E-03	5.23E-04	4.76E-04	7.40E-04	3.90E-04	2.02E-03	9.03E-04	6.56E-04	4.58E-03	1.06E-03	4.53E-04	5.18E-03	3.15E-03	5.75E-03	4.48E-03	2.61E-03	2.26E-03	4.28E-04	2.46E-03	2.52E-03	7.40E-04	1.19E-03	3.28E-03	1.78E-03	1.51E-03	1.94E-03	1.66E-03
554117.22	4171911.6	554117.22	4171911.6	2.70E-04	5.54E-04	8.67E-04	1.62E-03	5.55E-04	5.00E-04	7.84E-04	4.15E-04	2.06E-03	9.50E-04	6.96E-04	4.

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CDE	AreaOS_CDE	AreaOS_CDE
			onsite g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2028	2025	2026	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2028	2026	2027	2028
96				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
				DEMO	ABC_EAST	ABC_EAST	ABC_EAST	A_WEST_A	A_WEST_A	A_WEST_A	ABC_EAST	ABC_EAST	ABC_EAST	B_WEST_B	B_WEST_B	ABC_EAST	C_WEST	C_WEST_	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH_A	E_BOTH_A	E_BOTH_A	E_BOTH_B	E_BOTH_B	E_BOTH_B	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	ABC_EAST_D	D	D	D	D	D	D	D	D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_A_D	E_BOTH_A_D	E_BOTH_A_D	E_BOTH_B_D	E_BOTH_B_D	E_BOTH_B_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D	OS_CDE_D
552857.22	4171951.6	552857.22	4171951.6	1.5	3.24E-04	5.75E-03	9.01E-03	6.48E-03	5.51E-03	4.97E-03	8.15E-03	4.31E-03	5.43E-03	8.28E-03	7.21E-03	1.59E-02	9.95E-03	1.69E-03	3.75E-02	2.91E-02	3.04E-02	3.82E-02	2.79E-02	2.54E-02	4.81E-03	2.63E-02	2.88E-02	8.36E-03	1.10E-02	3.10E-02	1.68E-02	1.63E-02	2.37E-02	2.00E-02		
552877.22	4171951.6	552877.22	4171951.6	1.5	3.13E-04	5.93E-03	9.29E-03	6.47E-03	5.51E-03	4.97E-03	8.40E-03	4.44E-03	5.42E-03	8.27E-03	7.45E-03	1.58E-02	9.94E-03	1.67E-03	3.74E-02	2.91E-02	3.03E-02	3.82E-02	3.02E-02	2.54E-02	4.99E-03	2.85E-02	2.97E-02	8.64E-03	9.75E-03	2.77E-02	1.51E-02	1.56E-02	2.36E-02	2.00E-02		
552897.22	4171951.6	552897.22	4171951.6	1.5	3.05E-04	5.44E-03	8.52E-03	6.72E-03	5.75E-03	5.18E-03	8.99E-03	4.75E-03	5.61E-03	8.63E-03	7.97E-03	1.63E-02	1.04E-02	1.68E-03	3.86E-02	3.02E-02	3.13E-02	3.97E-02	3.12E-02	2.62E-02	4.99E-03	2.85E-02	2.97E-02	8.64E-03	9.75E-03	2.77E-02	1.54E-02	1.59E-02	2.45E-02	2.03E-02		
552912.22	4171951.6	552912.22	4171951.6	1.5	3.01E-04	7.18E-03	1.13E-02	7.42E-03	6.40E-03	5.77E-03	1.02E-02	5.38E-03	6.11E-03	9.60E-03	9.03E-03	1.76E-02	1.15E-02	1.73E-03	4.21E-02	3.33E-02	3.43E-02	4.40E-02	4.02E-02	3.27E-02	6.19E-03	3.81E-02	3.67E-02	1.07E-02	8.18E-03	2.42E-02	1.33E-02	1.64E-02	2.39E-02	2.13E-02		
552937.22	4171951.6	552937.22	4171951.6	1.5	3.00E-04	8.36E-03	1.31E-02	8.45E-03	7.37E-03	6.65E-03	1.18E-02	6.26E-03	6.88E-03	1.10E-02	1.05E-02	1.95E-02	1.32E-02	1.79E-03	4.72E-02	3.79E-02	3.88E-02	5.04E-02	4.92E-02	3.89E-02	7.35E-03	4.67E-02	4.34E-02	1.26E-02	7.78E-03	2.36E-02	1.30E-02	1.80E-02	2.40E-02	2.27E-02		
552957.22	4171951.6	552957.22	4171951.6	1.5	3.08E-04	1.06E-02	1.66E-02	1.05E-02	9.30E-03	8.39E-03	1.50E-02	7.92E-03	8.43E-03	1.39E-02	1.33E-02	2.33E-02	1.66E-02	1.95E-03	5.76E-02	4.71E-02	4.77E-02	6.32E-02	6.58E-02	5.06E-02	9.57E-03	6.25E-02	5.64E-02	1.64E-02	7.83E-03	2.47E-02	1.37E-02	2.16E-02	2.47E-02	2.58E-02		
552977.22	4171951.6	552977.22	4171951.6	1.5	3.09E-04	1.22E-02	1.96E-02	1.27E-02	1.14E-02	1.03E-02	1.83E-02	9.72E-03	1.02E-02	1.68E-02	1.62E-02	2.84E-02	2.03E-02	2.12E-03	7.54E-02	6.22E-02	6.29E-02	8.34E-02	8.68E-02	6.67E-02	1.26E-02	8.25E-02	7.44E-02	2.16E-02	7.66E-03	2.48E-02	1.37E-02	2.35E-02	2.49E-02	2.73E-02		
552997.22	4171951.6	552997.22	4171951.6	1.5	2.81E-04	1.15E-02	1.80E-02	9.03E-03	7.93E-03	7.15E-03	1.62E-02	8.58E-03	7.30E-03	1.19E-02	1.45E-02	2.04E-02	1.77E-02	4.98E-03	7.55E-02	6.24E-02	5.41E-02	8.34E-02	8.86E-02	6.82E-02	1.08E-02	8.29E-02	6.74E-02	1.98E-02	6.45E-03	2.05E-02	1.14E-02	1.83E-02	2.32E-02	2.31E-02		
553017.22	4171951.6	553017.22	4171951.6	1.5	2.83E-04	1.31E-02	2.04E-02	1.02E-02	9.00E-03	8.11E-03	1.85E-02	9.75E-03	8.15E-03	1.35E-02	1.64E-02	2.25E-02	1.60E-02	1.84E-03	5.54E-02	4.55E-02	4.63E-02	6.12E-02	1.21E-01	7.21E-02	1.36E-02	1.16E-01	7.78E-02	2.26E-02	6.42E-03	2.10E-02	1.17E-02	2.03E-02	2.34E-02	2.47E-02		
553037.22	4171951.6	553037.22	4171951.6	1.5	2.53E-04	1.20E-02	1.87E-02	9.31E-03	8.48E-03	7.51E-03	1.68E-02	8.16E-03	1.06E-02	1.75E-02	1.51E-02	2.18E-02	1.72E-02	8.16E-03	1.56E-02	1.47E-02	1.32E-02	1.32E-02	1.21E-01	1.37E-02	1.15E-02	1.05E-01	1.53E-02	1.96E-02	9.07E-03	5.27E-03	1.63E-02	9.32E-03	1.49E-02	2.15E-02	2.13E-02		
553057.22	4171951.6	553057.22	4171951.6	1.5	2.29E-04	9.24E-03	1.45E-02	5.59E-03	4.72E-03	4.25E-03	1.31E-02	6.89E-03	4.64E-03	7.08E-03	1.17E-02	1.35E-02	8.50E-03	1.35E-03	3.41E-02	2.47E-02	2.65E-02	3.29E-02	9.05E-02	5.27E-02	9.96E-03	9.60E-02	5.60E-02	1.63E-02	4.39E-03	1.96E-02	7.54E-03	1.12E-02	1.93E-02	1.66E-02		
553077.22	4171951.6	553077.22	4171951.6	1.5	2.15E-04	8.88E-03	1.39E-02	4.75E-03	3.93E-03	3.55E-03	1.25E-02	6.61E-03	3.99E-03	5.91E-03	1.13E-02	1.18E-02	7.11E-03	1.24E-03	2.69E-02	2.08E-02	2.29E-02	2.77E-02	1.04E-01	5.25E-02	9.93E-03	1.01E-01	5.53E-02	1.61E-02	3.90E-03	1.19E-02	6.60E-03	9.42E-03	1.84E-02	1.50E-02		
553097.22	4171951.6	553097.22	4171951.6	1.5	2.00E-04	8.33E-03	1.30E-02	3.95E-03	3.20E-03	2.88E-03	1.22E-02	6.20E-03	3.37E-03	4.81E-03	1.06E-02	1.02E-02	5.81E-03	1.12E-03	2.26E-02	1.76E-02	2.02E-02	2.48E-02	1.07E-01	5.15E-02	9.74E-03	1.03E-01	5.39E-02	1.57E-02	3.41E-03	1.03E-02	5.69E-03	7.77E-03	1.63E-02	1.29E-02		
553117.22	4171951.6	553117.22	4171951.6	1.5	1.85E-04	7.85E-03	1.24E-02	3.41E-03	2.70E-03	2.48E-03	1.18E-02	5.70E-03	2.91E-03	4.08E-03	9.30E-03	9.07E-03	4.97E-03	1.08E-03	1.97E-02	1.52E-02	1.78E-02	2.20E-02	1.13E-01	5.06E-02	9.54E-03	1.04E-01	5.25E-02	1.54E-02	2.98E-03	8.84E-03	4.97E-03	6.66E-03	1.42E-02	1.11E-02		
553137.22	4171951.6	553137.22	4171951.6	1.5	1.76E-04	9.99E-03	1.09E-02	2.94E-03	2.28E-03	2.05E-03	9.87E-03	5.20E-03	2.58E-03	3.44E-03	8.91E-03	7.98E-03	4.18E-03	9.24E-04	1.69E-02	1.25E-02	1.51E-02	1.67E-02	9.07E-02	4.29E-02	8.11E-03	8.78E-02	4.47E-02	1.30E-02	2.68E-03	8.01E-03	4.40E-03	5.67E-03	1.45E-02	1.07E-02		
553157.22	4171951.6	553157.22	4171951.6	1.5	1.71E-04	7.14E-03	1.12E-02	2.76E-03	2.11E-03	1.91E-03	1.01E-02	5.31E-03	2.45E-03	3.20E-03	9.12E-03	7.59E-03	3.89E-03	8.88E-04	1.58E-02	1.16E-02	1.45E-02	1.57E-02	9.49E-02	4.33E-02	8.36E-03	9.20E-02	4.60E-02	1.34E-02	2.51E-03	7.48E-03	4.11E-03	5.27E-03	1.45E-02	1.07E-02		
553177.22	4171951.6	553177.22	4171951.6	1.5	1.69E-04	8.05E-03	1.26E-02	2.71E-03	2.07E-03	1.86E-03	1.14E-02	5.98E-03	2.40E-03	3.14E-03	1.03E-02	7.51E-03	3.86E-03	8.61E-04	1.56E-02	1.14E-02	1.46E-02	1.55E-02	1.12E-01	5.12E-02	9.87E-03	1.09E-01	5.30E-02	1.54E-02	2.42E-03	7.23E-03	3.98E-03	5.13E-03	1.47E-02	1.05E-02		
553197.22	4171951.6	553197.22	4171951.6	1.5	1.68E-04	9.50E-03	1.49E-02	2.67E-03	2.04E-03	1.84E-03	1.34E-02	7.06E-03	2.43E-03	3.09E-03	1.21E-02	7.46E-03	3.76E-03	8.82E-04	1.54E-02	1.13E-02	1.48E-02	1.54E-02	1.48E-01	6.55E-02	1.24E-02	1.44E-01	6.72E-02	1.95E-02	2.34E-03	7.01E-03	3.86E-03	5.03E-03	1.52E-02	1.07E-02		
553217.22	4171951.6	553217.22	4171951.6	1.5	1.65E-04	9.63E-03	1.51E-02	2.58E-03	1.97E-03	1.77E-03	1.36E-02	7.15E-03	2.39E-03	2.99E-03	1.22E-02	7.29E-03	3.63E-03	8.63E-04	1.50E-02	1.09E-02	1.47E-02	1.50E-02	1.53E-01	6.72E-02	1.27E-02	1.48E-01	6.90E-02	2.00E-02	2.23E-03	6.70E-03	3.69E-03	4.84E-03	1.54E-02	1.07E-02		
553237.22	4171951.6	553237.22	4171951.6	1.5	1.60E-04	9.41E-03	1.47E-02	2.45E-03	1.85E-03	1.67E-03	1.33E-02	6.99E-03	2.30E-03	2.82E-03	1.19E-02	6.97E-03	3.42E-03	8.29E-04	1.42E-02	1.03E-02	1.44E-02	1.46E-02	1.50E-01	6.57E-02	1.24E-02	1.46E-01	6.76E-02	1.96E-02	2.10E-03	6.31E-03	3.48E-03	4.56E-03	1.50E-02	1.04E-02		
553257.22	4171951.6	553257.22	4171951.6	1.5	1.51E-04	9.18E-03	1.43E-02	2.32E-03	1.74E-03	1.58E-03	1.30E-02	6.84E-03	2.20E-03	2.66E-03	1.16E-02	6.64E-03	3.23E-03	7.95E-04	1.34E-02	9.72E-03	1.41E-02	1.42E-02	1.46E-01	6.42E-02	1.21E-02	1.44E-01	6.61E-02	1.92E-02	1.97E-03	5.92E-03	3.27E-03	4.28E-03	1.46E-02	1.01E-02		
553277.22	4171951.6	553277.22	4171951.6	1.5	1.45E-04	7.99E-03	1.25E-02	2.07E-03	1.53E-03	1.38E-03	1.13E-02	5.93E-03	2.03E-03	2.35E-03	1.02E-02	6.05E-03	2.85E-03	7.00E-04	1.19E-02	8.56E-03	1.34E-02	1.25E-02	1.39E-01	5.72E-02	1.07E-02	1.37E-01	5.84E-02	1.70E-02	1.73E-03	5.35E-03	2.94E-03	3.79E-03	1.30E-02	8.93E-03		
553297.22	4171951.6	553297.22	4171951.6	1.5	1.40E-04	7.82E-03	1.22E-02	1.97E-03	1.45E-03	1.31E-03	1.10E-02	5.81E-03	1.97E-03	2.23E-03	1.00E-02	5.80E-03	2.70E-03	6.72E-04	1.13E-02	8.11E-03	1.35E-02	1.21E-02	1.37E-01	5.15E-02	9.74E-03	1.13E-01	5.30E-02	1.54E-02	1.69E-03	5.05E-03	2.78E-03	3.59E-03	1.26E-02	8.60E-03		
553317.22	4171951.6	553317.22	4171951.6	1.5	1.34E-04	7.05E-03	1.10E-02	1.88E-03	1.37E-03	1.24E-03	1.07E-02	5.68E-03	1.90E-03	2.11E-03	9.85E-03	5.47E-03	2.51E-03	6.28E-04	1.05E-02	7.52E-03	1.33E-02	1.15E-02	1.35E-01	4.61E-02	8.72E-03	1.08E-01	4.75E-02	1.38E-02	1.58E-03	4.70E-03	2.59E-03	3.32E-03	1.19E-02	8.05E-03		
553337.22	4171951.6	553337.22	4171951.6	1.5	1.33E-04	7.96E-03	1.24E-02	1.84E-03	1.33E-03	1.12E-02	1.21E-02	5.91E-03	1.91E-03	2.08E-03	1.02E-02	5.48E-03	2.51E-03	6.30E-04	1.04E-02	7.55E-03	1.43E-02	1.20E-02	1.24E-01	5.41E-02	1.02E-02	1.20E-01	5.55E-02	1.61E-02	1.54E-03	4.62E-03	2.54E-03	3.31E-03	1.23E-02	8.27E-03		
553357.22	4171951.6	553357.22	4171951.6	1.5	1.30E-04	8.18E-03	1.28E-02	1.79E-03	1.31E-03	1.18E-03	1.15E-02	6.07E-03	1.88E-03	2.02E-03	1.04E-02	5.34E-03	2.43E-03	6.15E-04	1.02E-02	7.32E-03	1.51E-02	1.21E-02	1.32E-01	5.70E-02	1.08E-02	1.28E-01	5.83E-02	1.69E-02	1.48E-03	4.44E-03	2.44E-03	3.20E-03	1.22E-02	8.16E-03		
553377.22	4171951.6	553377.22	4171951.6	1.5	1.26E-04	7.84E-03	1.23E-02	1.75E-03	1.28E-03	1.15E-02	1.18E-02	5.82E-03	1.85E-03	1.98E-03	1.00E-02	5.18E-03	2.35E-03	6.00E-04	9.96E-03	6.99E-03	1.58E-02	1.22E-02	1.41E-01	6.07E-02	1.14E-02	1.36E-01	6.22E-02	1.80E-02	1.32E-03	3.94E-03	2.17E-03	2.84E-03	1.09E-02	7.24E-03		
553397.22	4171951.6	553397.22	4171951.6	1.5	1.20E-04	6.91E-03	1.08E-02	1.62E-03	1.16E-03	1.04E-03	1.04E-02	5.13E-03	1.76E-03	1.80E-03	8.85E-03	4.85E-03	2.16E-03	5.63E-04	9.14E-03	6.52E-03	1.62E-02	1.18E-02	1.06E-01	4.63E-02	8.75E-03	1.03E-01	4.76E-02	1.38E-02	1.32E-03	3.94E-03	2.17E-03	2.84E-03	1.13E-02	7.50E-03		
553417.22	4171951.6	553417.22	4171951.6	1.5	1.16E-04	6.50E-03	1.02E-02	1.57E-03	1.10E-03	9.95E-04	9.18E-03	4.83E-03	1.72E-03	1.72E-03	8.34E-03	4.66E-03	2.06E-03	5.45E-04	8.76E-03	6.23E-03	1.74E-02	1.20E-02	1.00E-01	4.38E-02	8.28E-03	9.72E-02	4.51E-02	1.31E-02	1.25E-03	3.75E-03	2.07E-03	2.70E-03	1.12E-02	7.38E-03		
553437.22	4171951.6	553437.22	4171951.6	1.5	1.15E-04	7.36E-03	1.15E-02	1.58E-03	1.10E-03	9.96E-04	1.04E-02	5.46E-03	1.75E-03	1.72E-03	9.38E-03	4.65E-03	2.06E-03	5.56E-04	8.83E-03	6.25E-03	2.14E-02	1.35E-02	1.22E-01	5.25E-02	9.93E-03	1.18E-01	5.38E-02	1.56E-02	1.23E-03	3.70E-03	2.04E-03	2.69E-03	1.23E-02	7.95E-03		
553457.22	4171951.6	553457.22	4171951.6	1.5	1.13E-04	8.04E-03	1.26E-02	1.57E-03	1.10E-03	9.75E-04	1.14E-02	5.98E-03	1.75E-03	1.72E-03	1.03E-02	4.57E-03	2.02E-03	5.67E-04	8.90E-03	6.27E-03	2.54E-02	1.49E-02	1.44E-01	6.09E-02	1.15E-02	1.36E-01	6.22E-02	1.80E-02	1.19E-03	3.59E-03	1.98E-03	2.62E-03	1.34E-02	8.43E-03		
553477.22	4171951.6	553477.22	4171951.6	1.5	1.11E-04	7.71E-03	1.21E-02	1.54E-03	1.05E-03	9.45E-04	1.09E-02	5.72E-03	1.73E-03	1.64E-03	9.76E-03	4.45E-03	1.96E-03	5.48E-04	8.50E-03	5.98E-03	3.27E-02	1.75E-02	1.41E-01	5.97E-02	1.13E-02	1.36E-01	6.08E-02	1.77E-02	1.15E-03	3.46E-03	1.91E-03	2.54E-03	1.50E-02	9.28E-03		
553497.22	4171951.6	553497.22	4171951.6	1.5	1.07E-04	6.83E-03	1.07E-02	1.49E-03	9.99E-04	9.01E-04	9.64E-03	5.07E-03	1.70E-03	1.57E-03	8.65E-03	4.27E-03	1.86E-03	5.35E-04	8.18E-03	5.72E-03	4.81E-02	2.30E-02	1.28E-01	5.43E-02	1.03E-02	1.24E-01	5.53E-02	1.64E-02	1.10E-03	3.30E-03	1.82E-03	2.42E-03	1.88E-02	1.12E-02		
553517.22	4171951.6	553517.22	4171951.6	1.5	1.04E-04	4.96E-03	7.75E-03	1.47E-03	9.90E-04	8.74E-04	7.08E-03	3.68E-03	1.67E-03	1.51E-03	6.31E-03	4.16E-03	1.81E-03	5.30E-04	8.08E-03	5.57E-03	7.38E-02	3.12E-02	1.21E-01	4.93E-02	9.51E-03	1.17E-01	5.02E-02	1.52E-02	1.06E-03	3.18E-03	1.75E-03	2.34E-03	2.69E-02	1.35E-02		
553537.22	4171951.6	553537.22	4171951.6	1.5	1.03E-04	3.68E-03	5.75E-03	1.46E-03	9.49E-04	8.55E-04	5.19E-03	2.74E-03	1.69E-03	1.50E-03	4.70E-03	4.07E-03	1.77E-03	5.29E-04	7.89E-03	5.47E-03	9.04E-02	3.76E-02	7.09E-02	3.13E-02	5.91E-03	6.87E-02	3.21E-02	9.33E-03	1.02E-03	3.08E-03	1.70E-03	2.28E-03	2.99E-02	1.67E-02		
553557.22	4171951.6	553557.22	4171951.6	1.5	1.01E-04	3.10E-03	4.84E-03	1.43E-03	9.17E-04	8.27E-04	4.37E-03	2.30E-03	1.68E-03	1.45E-03	3.96E-03	3.96E-03	1.71E-03	5.24E-04	7.70E-03	5.31E-03	8.40E-02	3.50E-02	5.87E-02	2.62E-02	4.95E-03	5.68E-02	2.70E-02	7.85E-03	9.85E-04	2.97E-03	1.64E-03	2.20E-03	2.81E-02	1.57E-02		
553577.22	4171951.6	553577.22	4171951.6	1.5	9.88E-05	2.68E-03	4.19E-03	1.41E-03	8.88E-04	8.01E-04	3.78E-03	1.99E-03	1.67E-03	1.41E-03	3.43E-03	3.85E-03	1.65E-03	5.23E-04	7.55E-03	5.17E-03	5.19E-02	2.34E-02	4.39E-02	2.02E-02	3.81E-03	4.26E-02	2.09E-02	6.08E-03	9.52E-04	2.87E-03	1.59E-03	2.13E-03	1.94E-02	1.13E-02		
553597.22	4171951.6	553597.22	4171951.6	1.5	9.62E-05	2.49E-03	3.89E-03	1.38E-03	8.55E-04	7.74E-04	3.51E-03	1.85E-03	1.66E-03	1.38E-03	3.18E-03	3.73E-03	1.60E-03	5.17E-04	7.33E-03	5.02E-03	3.08E-02	1.72E-02	4.16E-02	1.91E-02	3.61E-03	4.04E-02	1.98E-02	5.76E-03	9.15E-04	2.76E-03	1.52E-03	2.04E-03	1.76E-02	1.02E-02		
553617.22	4171951.6	553617.22	4171951.6	1.5	9.37E-05	2.21E-03	3.45E-03	1.35E-03	8.22E-04	7.41E-04	3.12E-03	1.64E-03	1.64E-03	1.31E-03	2.82E-03	3.60E-03	1.53E-03	5.11E-04	7.15E-03	4.84E-03	2.29E-02	1.27E-02	2.97E-02	1.42E-02	3.60E-03	2.88E-02	1.49E-02	4.33E-03	8.08E-04	2.65E-03	1.47E-03	1.96E-03	1.14E-02	7.07E-03		
553637.22	4171951.6	553637.22	4171951.6	1.5	9.13E-05	2.03E-03	3.18E-03	1.32E-03	7.91E-04	7.13E-04	2.87E-03	1.51E-03	1.62E-03	1.27E-03	2.59E-03	3.48E-03	1.47E-03	5.05E-04	6.96E-03	4.68E-03	1.88E-02	1.09E-02	2.66E-02	1.27E-02	2.39E-03	2.52E-02	1.33E-02	3.86E-03	8.47E-04	2.55E-03	1.41E-03	1.89E-03	1.02E-02	6.39E-03		
553657.22	4171951.6	553657.22	4171951.6	1.5	8.90E-05	1.86E-03	2.91E-03	1.30E-03	7.57E-04	6.81E-04	2.64E-03	1.38E-03	1.60E-03	1.24E-03	2.38E-03	3.37E-03	1.42E-03	4.99E-04	6.78E-03	4.54E-03	1.74E-02	1.02E-02	2.46E-02	1.19E-02	3.47E-03	2.33E-02	1.25E-02	3.72E-03	7.84E-04	2.46E-03	1.36E-03	1.82E-03	9.35E-03	6.01E-03		
553677.22	4171951.6	553677.22	4171951.6	1.5	8.67E-05	1.73E-03	2.70E-03	1.26E-03	7.33E-04	6.61E-04	2.44E-03	1.29E-03	1.60E-03	1.19E-03	2.21E-03	3.26E-03	1.36E-03	4.92E-04	6.60E-03	4.39E-03	1.41E-02	8.85E-03	2.04E-02	1.02E-02	1.93E-03	1.98E-02	1.08E-02	3.21E-03	7.87E-04	2.37E-03	1.31E-03	1.75E-03	8.65E-03	5.55E-03		
553697.22	4171951.6	553697.22	4171951.6	1.5	8.44E-05	1.61E-03	2.52E-03	1.22E-03	7.06E-04	6.36E-04	2.27E-03	1.20E-03	1.58E-03	1.15E-03	2.05E-03	3.15E-03	1.31E-03	4.85E-04	6.42E-03	4.24E-03	1.26E-02	8.17E-03	1.84E-02	9.29E-03	1.76E-03	1.78E-02	9.80E-03	2.85E-03	7.59E-04	2.29E-03	1.26E-03	1.68E-03	8.13E-03	5.21E-03		
553717.22	4171951.6	553717.22	4171951.6	1.5	8.23E-05	1.51E-03	2.37E-03	1.19E-03	6.81E-04	6.14E-04	2.14E-03	1.13E-03	1.57E-03	1.11E-03	1.93E-03	3.05E-03	1.26E-03	4.80E-04	6.27E-03	4.12E-03	1.16E-02	7.67E-03	8.56E-03	4.32E-03	1.62E-02	9.05E-03	2.63E-03	7.33E-04	2.21E-03	1.22E-03	1.62E-03	7.84E-03	4.97E-03		
553737.22	4171951.6	553737.22	4171951.6	1.5	8.02E-05	1.41E-03	2.22E-03	1.16E-03	6.57E-04	5.94E-04	2.01E-03	1.06E-03	1.56E-03	1.08E-03	1.82E-03	2.95E-03	1.22E-03	4.76E-04	6.13E-03	4.00E-03	1.08E-02	7.25E-03	1.54E-02	7.78E-03	1.53E-03	1.68E-02	8.40E-03	2.44E-03	7.05E-04	2.14E-03	1.18E-03	1.56E-03	7.41E-03	4.70E-03		
553757.22	4171951.6	553757.22	4171951.6	1.5	7.83E-05	1.35E-03	2.11E-03	1.14E-03	6.36E-04	5.73E-04	1.91E-03	1.00E-03	1.55E-03	1.05E-03	1.72E-03	2.86E-03	1.18E-03	4.74E-04	6.01E-03	3.90E-03	1.02E-02	6.89E-03	1.41E-02	7.38E-03	1.39E-03	1.37E-02	7.82E-03	2.27E-03	6.86E-04	2.06E-03	1.14E-03	1.51E-03	7.11E-03	4.57E-03		
553777.22	4171951.6	553777.22	4171951.6	1.5	7.64E-05	1.28E-03	2.00E-03	1.11E-03	6.15E-04	5.55E-04	1.81E-03	9.53E-04	1.54E-03	1.02E-03	1.61E-03	2.77E-03	1.14E-03	4.72E-04	5.90E-03	3.80E-03	9.65E-03	6.58E-03	1.31E-02	7.02E-03	1.30E-03	1.27E-02	7.32E-03	2.13E-03	6.64E-04	2.00E-03	1.10E-03	1.46E-03	6.84E-03	4.40E-03		
553797.22	4171951.6	553797.22	4171951.6	1.5	7.45E-05	1.21E-03	1.90E-03	1.09E-03	5.96E-04	5.37E-04	1.72E-03	9.06E-04	1.54E-03	9.88E-04	1.55E-03	2.68E-03	1.10E-03

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	Demolition 2025	AreaA_East 2025	AreaA_East 2026	AreaA_West 2025	AreaA_West 2026	AreaA_West 2027	AreaB_East 2025	AreaB_East 2026	AreaB_West 2025	AreaB_West 2026	AreaC_East 2025	AreaC_West 2025	AreaC_West 2026	AreaD_East 2026	AreaD_East 2027	AreaD_East 2028	AreaD_East 2029	AreaD_West 2025	AreaD_West 2026	AreaE_East 2025	AreaE_East 2026	AreaE_East 2027	AreaE_West 2025	AreaE_West 2026	AreaOS_A 2025	AreaOS_A 2026	AreaOS_A 2027	AreaOS_A 2028	AreaOS_A 2029	AreaOS_CD 2025	AreaOS_CD 2026	AreaOS_CD 2027	AreaOS_CD 2028	AreaOS_CD 2029
96				DEMO NA	ABC_EAST D	ABC_EAST D	ABC_EAST_D D	A_WEST D	A_WEST D	A_WEST_D D	ABC_EAST D	ABC_EAST_D D	B_WEST D	B_WEST_D D	ABC_EAST D	C_WEST D	C_WEST_D D	D_EAST D	D_EAST_D D	D_EAST_D D	D_WEST D	D_WEST_D D	E_BOTH D	E_BOTH D	E_BOTH D	E_BOTH D	E_BOTH D	OS_AB OS_AB_D	OS_AB OS_AB_D	OS_AB OS_AB_D	OS_AB OS_AB_D	OS_AB OS_AB_D	OS_CDE OS_CDE_D	OS_CDE OS_CDE_D	OS_CDE OS_CDE_D	OS_CDE OS_CDE_D	OS_CDE OS_CDE_D
552517.22	4171991.6	552517.22	4171991.6	1.5	4.55E-04	1.27E-03	1.98E-03	2.10E-03	1.23E-03	1.11E-03	1.79E-03	9.48E-04	2.32E-03	1.94E-03	1.59E-03	1.06E-02	2.64E-03	8.34E-04	1.11E-02	7.36E-03	1.17E-02	1.03E-02	6.00E-03	5.48E-03	1.03E-03	5.65E-03	6.19E-03	1.80E-03	2.22E-02	5.74E-02	2.91E-02	1.42E-02	5.41E-03	4.47E-03
552537.22	4171991.6	552537.22	4171991.6	1.5	3.79E-04	1.30E-03	2.04E-03	2.09E-03	1.27E-03	1.14E-03	1.84E-03	9.75E-04	2.25E-03	1.98E-03	1.63E-03	1.01E-02	2.67E-03	8.39E-04	1.13E-02	7.56E-03	1.18E-02	1.05E-02	6.08E-03	5.61E-03	1.06E-03	5.72E-03	6.35E-03	1.84E-03	2.25E-02	5.83E-02	2.95E-02	1.44E-02	5.74E-03	4.70E-03
552557.22	4171991.6	552557.22	4171991.6	1.5	3.69E-04	1.40E-03	2.19E-03	2.18E-03	1.37E-03	1.23E-03	1.98E-03	1.05E-03	2.18E-03	2.13E-03	1.76E-03	1.01E-02	2.84E-03	8.73E-04	1.20E-02	8.10E-03	1.24E-02	1.12E-02	6.49E-03	6.01E-03	6.84E-03	1.99E-03	2.31E-02	5.99E-02	3.04E-02	1.50E-02	6.36E-03	5.14E-03	4.90E-03
552577.22	4171991.6	552577.22	4171991.6	1.5	3.77E-04	1.52E-03	2.38E-03	2.30E-03	1.49E-03	1.34E-03	2.15E-03	1.14E-03	2.34E-03	2.31E-03	1.91E-03	1.01E-02	3.04E-03	9.10E-04	1.29E-02	8.76E-03	1.31E-02	1.21E-02	6.99E-03	6.56E-03	1.24E-03	6.57E-03	7.44E-03	2.16E-03	2.37E-02	6.14E-02	3.12E-02	1.55E-02	6.98E-03	5.67E-03
552597.22	4171991.6	552597.22	4171991.6	1.5	3.63E-04	1.59E-03	2.49E-03	2.35E-03	1.57E-03	1.41E-03	2.25E-03	1.19E-03	2.33E-03	2.41E-03	1.99E-03	9.71E-03	3.14E-03	9.22E-04	1.33E-02	9.15E-03	1.33E-02	1.25E-02	7.21E-03	6.85E-03	1.29E-03	6.77E-03	7.77E-03	2.26E-03	2.45E-02	6.09E-02	3.10E-02	1.55E-02	7.54E-03	6.07E-03
552617.22	4171991.6	552617.22	4171991.6	1.5	3.46E-04	1.67E-03	2.61E-03	2.40E-03	1.65E-03	1.49E-03	2.36E-03	1.25E-03	2.32E-03	2.53E-03	2.09E-03	9.28E-03	3.25E-03	9.35E-04	1.39E-02	9.58E-03	1.35E-02	1.30E-02	7.48E-03	7.18E-03	1.36E-03	7.02E-03	8.16E-03	2.37E-03	2.32E-02	6.02E-02	3.06E-02	1.55E-02	8.17E-03	6.52E-03
552637.22	4171991.6	552637.22	4171991.6	1.5	4.26E-04	2.03E-03	3.29E-03	2.93E-03	2.01E-03	1.82E-03	2.87E-03	1.57E-03	2.91E-03	3.14E-03	2.60E-03	1.09E-02	4.10E-03	1.14E-03	1.69E-02	1.17E-02	1.64E-02	1.58E-02	9.13E-03	8.76E-03	1.64E-03	8.57E-03	9.95E-03	2.89E-03	1.04E-02	3.01E-02	2.52E-02	6.55E-02	3.34E-02	1.75E-02	1.02E-02	8.23E-03
552657.22	4171991.6	552657.22	4171991.6	1.5	5.15E-04	2.89E-03	4.53E-03	3.88E-03	2.96E-03	2.67E-03	4.09E-03	2.17E-03	3.58E-03	4.50E-03	3.62E-03	1.37E-02	5.67E-03	1.30E-03	2.26E-02	1.64E-02	2.11E-02	2.23E-02	1.26E-02	1.26E-02	2.38E-03	1.18E-02	1.44E-02	4.17E-03	2.99E-02	7.81E-02	4.01E-02	2.16E-02	1.37E-02	1.13E-02	
552677.22	4171991.6	552677.22	4171991.6	1.5	6.51E-04	4.47E-03	7.01E-03	5.86E-03	4.81E-03	4.34E-03	6.34E-03	3.35E-03	5.14E-03	7.26E-03	5.59E-03	1.87E-02	9.00E-03	1.64E-03	3.37E-02	2.57E-02	3.04E-02	3.48E-02	1.77E-02	1.94E-02	3.67E-03	1.64E-02	2.23E-02	6.47E-03	5.32E-02	1.39E-01	7.06E-02	3.76E-02	2.09E-02	1.76E-02	
552697.22	4171991.6	552697.22	4171991.6	1.5	5.41E-04	3.58E-03	5.60E-03	4.85E-03	3.84E-03	3.46E-03	5.14E-03	2.68E-03	4.15E-03	5.74E-03	4.42E-03	1.48E-02	7.05E-03	1.28E-03	2.65E-02	2.01E-02	2.44E-02	2.77E-02	1.40E-02	1.55E-02	2.93E-03	1.32E-02	1.77E-02	5.12E-03	4.58E-02	1.19E-01	6.06E-02	3.00E-02	1.67E-02	1.40E-02	2.18E-02
552717.22	4171991.6	552717.22	4171991.6	1.5	5.29E-04	7.23E-03	1.13E-02	9.37E-03	8.14E-03	7.34E-03	1.03E-02	5.43E-03	7.77E-03	1.22E-02	9.02E-03	2.42E-02	1.48E-02	2.00E-03	5.23E-02	4.12E-02	4.51E-02	5.66E-02	2.64E-02	3.15E-02	5.95E-03	2.44E-02	3.63E-02	1.05E-02	4.87E-02	1.29E-01	6.58E-02	4.14E-02	3.32E-02	2.86E-02	
552737.22	4171991.6	552737.22	4171991.6	1.5	5.34E-04	1.02E-02	1.60E-02	1.32E-02	1.18E-02	1.06E-02	1.45E-02	7.66E-03	1.07E-02	1.76E-02	1.27E-02	3.12E-02	2.11E-02	2.36E-03	7.22E-02	5.94E-02	6.16E-02	8.05E-02	3.55E-02	4.45E-02	8.41E-03	3.26E-02	5.15E-02	1.49E-02	4.26E-02	1.15E-01	5.92E-02	4.49E-02	4.55E-02	4.00E-02	
552757.22	4171991.6	552757.22	4171991.6	1.5	4.63E-04	5.97E-03	9.35E-03	7.50E-03	6.41E-03	5.78E-03	8.46E-03	4.48E-03	6.33E-03	9.63E-03	7.45E-03	2.01E-02	1.17E-02	1.88E-03	4.31E-02	3.36E-02	3.62E-02	4.48E-02	2.36E-02	2.59E-02	4.90E-03	2.19E-02	2.97E-02	8.64E-03	2.72E-02	7.30E-02	3.81E-02	2.67E-02	2.82E-02	2.39E-02	
552777.22	4171991.6	552777.22	4171991.6	1.5	4.65E-04	8.47E-03	1.33E-02	1.07E-02	9.16E-03	8.26E-03	1.20E-02	6.36E-03	9.17E-03	1.39E-02	1.06E-02	2.68E-02	1.68E-02	2.28E-03	6.17E-02	4.82E-02	5.32E-02	6.47E-02	3.12E-02	3.82E-02	7.27E-03	3.05E-02	4.42E-02	1.29E-02	4.25E-02	1.12E-01	5.72E-02	4.05E-02	4.09E-02	3.47E-02	
552797.22	4171991.6	552797.22	4171991.6	1.5	4.26E-04	9.82E-03	1.07E-02	8.39E-03	7.27E-03	6.55E-03	9.67E-03	5.11E-03	6.97E-03	1.09E-02	8.52E-03	2.13E-02	1.31E-02	1.98E-03	4.78E-02	3.78E-02	3.94E-02	5.02E-02	2.73E-02	2.96E-02	5.60E-03	2.53E-02	3.39E-02	9.86E-03	1.60E-02	4.48E-02	2.41E-02	2.23E-02	4.54E-02	3.37E-02	
552817.22	4171991.6	552817.22	4171991.6	1.5	3.98E-04	6.18E-03	9.68E-03	7.38E-03	6.32E-03	5.70E-03	8.76E-03	4.63E-03	6.20E-03	9.49E-03	7.73E-03	1.93E-02	1.15E-02	1.89E-03	4.27E-02	3.33E-02	3.48E-02	4.38E-02	2.62E-02	2.68E-02	5.06E-03	2.44E-02	3.05E-02	8.87E-03	1.31E-02	3.71E-02	2.01E-02	1.90E-02	4.22E-02	3.08E-02	
552837.22	4171991.6	552837.22	4171991.6	1.5	3.77E-04	5.96E-03	9.34E-03	6.91E-03	5.98E-03	5.31E-03	8.45E-03	4.47E-03	5.81E-03	9.14E-03	7.47E-03	1.81E-02	1.20E-02	1.84E-03	4.01E-02	3.14E-02	3.26E-02	4.12E-02	2.63E-02	2.58E-02	4.88E-03	2.49E-02	2.93E-02	8.52E-03	1.13E-02	3.59E-02	1.73E-02	1.71E-02	3.97E-02	2.88E-02	
552857.22	4171991.6	552857.22	4171991.6	1.5	3.60E-04	6.04E-03	9.46E-03	6.79E-03	5.77E-03	5.20E-03	8.56E-03	4.52E-03	5.72E-03	8.67E-03	7.58E-03	1.79E-02	1.05E-02	1.84E-03	3.97E-02	3.06E-02	3.20E-02	4.01E-02	2.80E-02	2.61E-02	4.94E-03	2.63E-02	2.96E-02	8.60E-03	9.88E-03	2.82E-02	1.53E-02	1.61E-02	3.77E-02	2.77E-02	
552877.22	4171991.6	552877.22	4171991.6	1.5	3.47E-04	6.42E-03	1.01E-02	7.01E-03	5.98E-03	5.40E-03	9.01E-03	4.81E-03	5.87E-03	8.98E-03	8.06E-03	1.83E-02	1.09E-02	1.85E-03	4.08E-02	3.16E-02	3.29E-02	4.15E-02	3.09E-02	2.78E-02	5.26E-03	2.91E-02	3.15E-02	9.14E-03	8.86E-03	2.57E-02	1.40E-02	1.60E-02	3.66E-02	2.74E-02	
552897.22	4171991.6	552897.22	4171991.6	1.5	3.37E-04	6.98E-03	1.09E-02	7.41E-03	6.36E-03	5.73E-03	9.89E-03	5.23E-03	6.16E-03	9.54E-03	8.77E-03	1.89E-02	1.15E-02	1.87E-03	4.28E-02	3.34E-02	3.44E-02	4.40E-02	3.49E-02	3.04E-02	5.76E-03	3.29E-02	3.39E-02	9.97E-03	8.07E-03	2.39E-02	1.31E-02	1.62E-02	3.53E-02	2.73E-02	
552917.22	4171991.6	552917.22	4171991.6	1.5	3.31E-04	8.84E-03	1.38E-02	9.56E-03	8.31E-03	7.54E-03	1.24E-02	6.60E-03	7.98E-03	1.08E-02	1.08E-02	2.11E-02	1.44E-02	1.92E-03	4.78E-02	3.82E-02	3.98E-02	5.13E-02	4.18E-02	3.52E-02	6.77E-03	3.95E-02	3.99E-02	1.16E-02	9.34E-03	2.79E-02	1.54E-02	1.91E-02	4.16E-02	3.23E-02	
552937.22	4171991.6	552937.22	4171991.6	1.5	3.32E-04	9.67E-03	1.51E-02	9.79E-03	8.61E-03	7.76E-03	1.37E-02	7.24E-03	7.94E-03	1.29E-02	1.21E-02	2.31E-02	1.54E-02	2.04E-03	5.43E-02	4.37E-02	4.51E-02	5.66E-02	4.64E-02	3.91E-02	7.82E-03	4.28E-02	4.54E-02	1.29E-02	9.82E-03	2.98E-02	1.66E-02	2.19E-02	4.78E-02	3.71E-02	
552957.22	4171991.6	552957.22	4171991.6	1.5	3.42E-04	1.24E-02	1.95E-02	1.23E-02	1.10E-02	9.93E-03	1.76E-02	9.31E-03	9.87E-03	1.65E-02	1.56E-02	2.78E-02	1.96E-02	2.24E-03	6.78E-02	5.56E-02	5.60E-02	7.47E-02	7.48E-02	5.86E-02	1.11E-02	7.10E-02	6.54E-02	1.90E-02	7.72E-03	2.53E-02	1.42E-02	2.47E-02	3.46E-02	3.33E-02	
552977.22	4171991.6	552977.22	4171991.6	1.5	3.13E-04	1.59E-02	2.50E-02	1.54E-02	1.39E-02	1.25E-02	2.27E-02	1.20E-02	1.23E-02	2.13E-02	2.01E-02	3.58E-02	2.53E-02	2.63E-03	8.89E-02	7.30E-02	7.36E-02	9.80E-02	1.00E-01	7.70E-02	1.46E-02	9.34E-02	8.60E-02	2.50E-02	6.55E-03	2.12E-02	1.19E-02	2.92E-02	2.90E-02	2.79E-02	
552997.22	4171991.6	552997.22	4171991.6	1.5	3.18E-04	1.36E-02	2.12E-02	1.18E-02	1.05E-02	9.50E-03	1.92E-02	1.01E-02	9.46E-03	1.58E-02	1.71E-02	2.65E-02	2.88E-02	2.12E-03	6.47E-02	5.32E-02	5.38E-02	7.16E-02	1.02E-01	6.86E-02	1.30E-02	9.75E-02	7.52E-02	2.18E-02	6.29E-03	2.02E-02	1.27E-02	2.33E-02	3.17E-02	3.11E-02	
553017.22	4171991.6	553017.22	4171991.6	1.5	2.89E-04	1.25E-02	1.96E-02	9.10E-03	7.98E-03	7.19E-03	1.77E-02	9.36E-03	7.38E-03	1.19E-02	1.58E-02	2.12E-02	1.43E-02	1.87E-03	5.06E-02	4.08E-02	4.19E-02	5.46E-02	1.20E-01	6.91E-02	1.31E-02	1.15E-01	7.42E-02	2.16E-02	5.65E-03	1.85E-02	1.03E-02	1.79E-02	3.07E-02	2.71E-02	
553037.22	4171991.6	553037.22	4171991.6	1.5	2.59E-04	1.15E-02	1.79E-02	6.66E-03	5.78E-03	5.13E-03	1.44E-02	7.59E-03	5.31E-03	8.58E-03	1.28E-02	1.73E-02	1.16E-02	1.48E-03	3.78E-02	3.05E-02	3.12E-02	4.08E-02	1.13E-01	5.14E-02	1.08E-02	1.16E-01	6.41E-02	1.88E-02	5.14E-03	1.61E-02	8.98E-03	1.56E-02	2.73E-02	2.41E-02	
553057.22	4171991.6	553057.22	4171991.6	1.5	2.39E-04	9.14E-03	1.43E-02	5.34E-03	4.47E-03	4.03E-03	1.29E-02	6.81E-03	4.50E-03	6.71E-03	1.16E-02	1.36E-02	8.10E-03	1.43E-03	3.08E-02	2.37E-02	2.56E-02	3.33E-02	9.74E-02	5.12E-02	9.67E-03	9.40E-02	5.43E-02	1.58E-02	3.96E-03	1.24E-02	6.87E-03	1.04E-02	2.52E-02	1.94E-02	
553077.22	4171991.6	553077.22	4171991.6	1.5	2.23E-04	8.67E-03	1.36E-02	4.50E-03	3.68E-03	3.32E-03	1.23E-02	6.46E-03	3.84E-03	5.55E-03	1.10E-02	1.19E-02	6.71E-03	1.31E-03	2.62E-02	1.98E-02	2.20E-02	2.61E-02	1.02E-01	5.08E-02	9.62E-03	9.32E-02	5.34E-02	1.55E-02	3.49E-03	1.08E-02	5.96E-03	8.73E-03	2.35E-02	1.74E-02	
553097.22	4171991.6	553097.22	4171991.6	1.5	2.10E-04	8.34E-03	1.30E-02	3.87E-03	3.10E-03	2.80E-03	1.18E-02	6.20E-03	3.35E-03	4.68E-03	1.06E-02	1.02E-02	5.68E-03	1.20E-03	2.26E-02	1.69E-02	1.93E-02	2.23E-02	1.04E-01	5.01E-02	9.05E-03	1.01E-01	5.25E-02	1.53E-02	3.10E-03	9.49E-03	5.24E-03	7.43E-03	2.19E-02	1.57E-02	
553117.22	4171991.6	553117.22	4171991.6	1.5	1.92E-04	6.97E-03	1.08E-02	3.18E-03	2.48E-03	2.23E-03	9.84E-03	5.19E-03	2.80E-03	3.81E-03	8.88E-03	8.90E-03	4.70E-03	1.07E-03	1.92E-02	1.42E-02	1.66E-02	1.91E-02	1.04E-01	5.01E-02	8.51E-03	1.08E-01	5.12E-02	1.50E-02	2.66E-03	8.03E-03	4.43E-03	6.02E-03	1.95E-02	1.40E-02	
553137.22	4171991.6	553137.22	4171991.6	1.5	1.85E-04	7.04E-03	1.10E-02	2.97E-03	2.29E-03	2.07E-03	9.94E-03	5.24E-03	2.65E-03	3.47E-03	8.98E-03	8.42E-03	4.23E-03	1.01E-03	1.75E-02	1.27E-02	1.54E-02	1.69E-02	1.04E-01	5.04E-02	8.85E-03	1.14E-01	5.12E-02	1.47E-02	2.43E-03	7.48E-03	4.12E-03	5.57E-03	1.88E-02	1.30E-02	
553157.22	4171991.6	553157.22	4171991.6	1.5	1.78E-04	7.01E-03	1.10E-02	2.77E-03	2.12E-03	1.91E-03	9.90E-03	5.21E-03	2.51E-03	3.21E-03	8.94E-03	7.96E-03	3.92E-03	9.60E-04	1.63E-02	1.18E-02	1.47E-02	1.58E-02	9.03E-02	4.23E-02	8.00E-03	8.75E-02	4.41E-02	1.28E-02	2.31E-03	6.96E-03	3.84E-03	5.16E-03	1.83E-02	1.28E-02	
553177.22	4171991.6	553177.22	4171991.6	1.5	1.75E-04	7.04E-03	1.11E-02	2.66E-03	2.04E-03	1.84E-03	9.86E-03	5.16E-03	2.41E-03	3.11E-03	8.94E-03	7.76E-03	3.78E-03	9.44E-04	1.56E-02	1.14E-02	1.42E-02	1.54E-02	8.74E-02	4.09E-02	7.74E-03	8.47E-02	4.26E-02	1.24E-02	2.21E-03	6.67E-03	3.68E-03	4.97E-03	1.81E-02	1.26E-02	
553197.22	4171991.6	553197.22	4171991.6	1.5	1.75E-04	9.69E-03	1.52E-02	2.76E-03	2.11E-03	1.90E-03	1.37E-02	7.20E-03	2.56E-03	3.21E-03	1.23E-02	7.94E-03	3.90E-03	9.74E-04	1.64E-02	1.18E-02	1.54E-02	1.68E-02	1.25E-01	5.64E-02	1.48E-02	1.64E-02	1.24E-02	1.43E-02	6.72E-03	1.95E-02	2.20E-02	6.68E-03	3.69E-03	5.08E-03	1.96E-02	1.32E-02	
553217.22	4171991.6	553217.22	4171991.6	1.5	1.72E-04	9.43E-03	1.47E-02	2.70E-03	2.07E-03	1.86E-03	1.33E-02	7.00E-03	2.55E-03	3.15E-03	1.20E-02	7.81E-03	3.82E-03	9.61E-04	1.61E-02	1.16E-02	1.52E-02	1.55E-02	1.58E-02	5.32E-02	1.46E-02	1.63E-02	1.20E-02	1.39E-02	6.52E-03	1.89E-02	2.11E-02	6.44E-03	3.56E-03	4.96E-03	2.00E-02	1.33E-02	
553237.22	4171991.6	553237.22	4171991.6	1.5	1.66E-04	9.52E-03	1.49E-02	2.55E-03	1.94E-03	1.75E-03	1.34E-02	7.07E-03	2.45E-03	2.96E-03	1.21E-02	7.43E-03	3.59E-03	9.14E-04	1.52E-02	1.09E-02	1.52E-02	1.51E-02	1.48E-01	6.49E-02	1.23E-02	1.43E-02	1.66E-02	1.93E-02	1.99E-02	6.05E-03	3.34E-03	4.65E-03	1.93E-02	1.28E-02	
553257.22	4171991.6	553257.22	4171991.6	1.5	1.55E-04	9.39E-03	1.47E-02	2.47E-03	1.87E-03	1.68E-03	1.34E-02	7.09E-03	2.35E-03	2.77E-03	1.21E-02	7.04E-03	3.41E-03	8.68E-04	1.44E-02	1.03E-02	1.48E-02	1.47E-02	1.38E-01	6.09E-02	1.14E-02	1.34E-02	1.59E-02	1.87E-02	1.90E-02	5.44E-03	3.01E-03	4.41E-03	1.93E-02	1.28E-02	
553277.22	4171991.6	553277.22	4171991.6	1.5	1.48E-04	7.45E-03	1.17E-02	2.11E-03	1.57E-03	1.41E-03	1.05E-02	5.54E-03	2.12E-03	2.41E-03	9.55E-03	6.32E-03	2.92E-03	7.63E-04	1.24E-02	8.89E-03	1.39E-02	1.28E-02	1.05E-01	4.70E-02	8.88E-03	1.02E-01	4.85E-02	1.41E-02	1.67E-03	5.04E-03	2.78E-03	3.79E-03	1.59E-02	1.02E-02	
553297.22	4171991.6	553297.22	4171991.6	1.5	1.44E-04	7.41E-03	1.16E-02	2.03E-03	1.50E-03	1.35E-03	1.05E-02	5.51E-03	2.08E-03	2.31E-03	9.49E-03	6.09E-03	2.80E-03	7.31E-04	1.19E-02	8.47E-03	1.40E-02	1.26E-02	1.05E-01	4.70E-02	8.88E-03	1.02E-01	4.85E-02	1.41E-02	1.58E-03	4.80E-03	2.65E-03	3.62E-03	1.55E-02	1.02E-02	
553317.22	4171991.6	553317.22	4171991.6	1.5	1.40E-04	7.50E-03	1.18E-02	1.98E-03	1.43E-03	1.29E-03	1.07E-02	5.62E-03	2.03E-03	2.21E-03	9.68E-03	5.91E-03	2.68E-03	7.07E-04	1.14E-02	8.16E-03	1.44E-02	1.24E-02	1.06E-01	4.75E-02	9.00E-03	1.03E-01	4.90E-02	1.45E-02	1.51E-03	4.59E-03	2.53E-03	3.47E-03	1.51E-02	1.03E-02	
553337.22	4171991.6	553337.22	4171991.6	1.5	1.39E-04	9.10E-03	1.42E-02	1.98E-03	1.46E-03	1.32E-03	1.28E-02	6.75E-03	2.10E-03	2.26E-03	1.16E-02	5.94E-03	2.73E-03	7.14E-04	1.16E-02	8.26E-03	1.56E-02	1.30E-02	1.48E-01	6.37E-02	1.20E-02	1.43E-01	6.52E-02	1.89E-02	1.49E-03	4.55E-03	2.51E-03	3.50E-03	1.57E-02	1.03E-02	
553357.22	4171991.6	553357.22	4171991.6	1.5	1.35E-04	9.07E-03	1.42E-02	1.91E-03	1.40E-03	1.26E-03	1.28E-02	6.73E-03	2.06E-03	2.17E-03	1.15E-02	5.73E-03	2.61E-03	6.91E-04	1.11E-02	7.92E-03	1.63E-02	1.30E-02	1.49E-01	6.42E-02	1.21E-02	1.45E-01	6.56E-02	1.91E-02	1.42E-03	4.34E-03	2.40E-03	3.34E-03	1.53E-02	9.94E-03	
553377.22	4171991.6	553377.22	4171991.6	1.5	1.31E-04	9.26E-03	1.45E-02	1.86E-03	1.35E-03	1.21E-03	1.31E-02	6.87E-03	2.03E-03	2.09E-03	1.17E-02	5.55E-03	2.51E-03	6.75E-04	1.08E-02	7.64E-03	1.73E-02	1.31E-02	1.56E-01	6.67E-02	1.26E-02	1.51E-01	6.80E-02	1.98E-02	1.36E-03	4.15E-03	2.30E-03	3.21E-03	1.50E-02	9.72E-03	
553397.22	4171991.6	553397.22	4171991.6	1.5	1.26E-04	9.37E-03	1.47E-02	1.84E-03	1.29E-03	1.16E-03	1.34E-02	6.98E-03	1.98E-03	2.01E-03	1.19E-02	5.37E-03	2.43E-03	6.58E-04	1.05E-02	7.37E-03	1.83E-02	1.32E-02	1.64E-01	6.97E-02	1.31E-02	1.57E-01	7.04E-02	2.05E-02	1.31E-03	3.98E-03	2.21E-03	3.08E-03	1.47E-02	9.51E-03	
553417.22	4171991.6	553417.22	4171991.6	1.5	1.22E-04	7.59E-03	1.19E-02	1.70E-03	1.20E-03	1.08E-03	1.07E-02	5.63E-03	1.91E-03	1.88E-03	9.68E-03	5.05E-03	2.24E-03	6.27E-04	9.75E-03	6.86E-03	2.01E-02	1.35E-02	1.22E-01	5.28E-02	9.97E-03	1.18E-01	5.40E-02	1.57E-02	1.22E-03	3.72E-03	2.06E-03	2.86E-03	1.42E-02	9.10E-03	
553437.22	4171991.6	553437.22	4171991.6	1.5	1.18E-04	7.18E-03	1.12E-02	1.65E-03	1.14E-03	1.03E-03	1.01E-02	5.33E-03	1.87E-03	1.79E-03	9.17E-03	4.85E-03	2.13E-03	6.10E-04	9.35E-03	6.55E-03	2.27E-02	1.42E-02	1.15E-01	5.00E-02	9.45E-03	1.12E-01	5.12E-02	1.49E-02	1.16E-03	3.55E-03	1.96E-03	2.72E-03	1.44E-02	9.09E-03	
553457.22	4171991.6	553457.22	4171991.6	1.5	1.15E-04	7.04E-03	1.10E-02	1.61E-03	1.09E-03	9.98E-04	1.04E-02	5.18E-03	1.84E-03	1.70E-03	8.94E-03	4.72E-03	2.07E-03	5.97E-04	9.16E-03	6.48E-03	2.38E-02	1.49E-02	1.08E-01	4.73E-02	8.94E-03	1.06E-01	4.85E-02	1.41E-02	1.10E-03	3.38E-03	1.86E-03	2.58E-03	1.55E-02	9.04E-03	
553477.22	4171991.6	553477.22	4171991.6	1.5	1.12E-04	6.76E-03	1.06E-02	1.57E-03	1.05E-03	9.49E-04	9.54E-03	5.02E-03	1.82E-03	1.60E-03	8.59E-03	4.53E-03	1.97E-03	5.92E-04	8.80E-03	6.09E-03

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CDE	AreaOS_CDE	AreaOS_CDE
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
96				DEMO	ABC_EAST	ABC_EAST	A_WEST_A	A_WEST_A	A_WEST_A	ABC_EAST	ABC_EAST	B_WEST_B	B_WEST_B	B_WEST_B	ABC_EAST	C_WEST	C_WEST_	D_EAST	D_EAST	D_EAST	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_E	E_BOTH_E	E_BOTH_E	E_BOTH_E	E_BOTH_E	E_BOTH_E	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE
				NA	ABC_EAST_D	D	A_WEST_A_D	A_WEST_A_D	A_WEST_A_D	ABC_EAST_D	D	B_WEST_B_D	B_WEST_B_D	B_WEST_B_D	D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D_D	D_WEST_D_D	D_WEST_D_D	E_BOTH_E_D	E_BOTH_E_D	E_BOTH_E_D	E_BOTH_E_D	E_BOTH_E_D	E_BOTH_E_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D	OS_CDE_D
552157.22	4172031.6	552157.22	4172031.6	1.5	3.07E-04	5.06E-04	7.92E-04	1.73E-03	5.25E-04	4.73E-04	7.16E-04	3.79E-04	2.39E-03	9.40E-04	6.36E-04	4.94E-03	1.07E-03	4.56E-04	5.13E-03	3.14E-03	5.80E-03	4.44E-03	2.43E-03	2.15E-03	4.06E-04	2.29E-03	2.42E-03	7.04E-04	9.80E-04	2.74E-03	1.49E-03	1.38E-03	1.84E-03	1.59E-03			
552177.22	4172031.6	552177.22	4172031.6	1.5	3.27E-04	5.26E-04	8.24E-04	1.75E-03	5.43E-04	4.89E-04	7.45E-04	3.94E-04	2.40E-03	9.67E-04	6.61E-04	5.28E-03	1.13E-03	4.69E-04	5.31E-03	3.25E-03	6.01E-03	4.61E-03	2.52E-03	2.23E-03	4.22E-04	2.38E-03	2.52E-03	7.32E-04	1.06E-03	2.95E-03	1.61E-03	1.46E-03	1.93E-03	1.66E-03			
552197.22	4172031.6	552197.22	4172031.6	1.5	3.42E-04	5.59E-04	8.75E-04	1.80E-03	5.74E-04	5.17E-04	7.91E-04	4.18E-04	2.45E-03	1.01E-03	7.02E-04	5.80E-03	1.21E-03	4.91E-04	5.62E-03	3.44E-03	6.32E-03	4.87E-03	2.68E-03	2.33E-03	4.49E-04	2.53E-03	2.68E-03	7.79E-04	1.20E-03	3.32E-03	1.81E-03	1.59E-03	2.05E-03	1.77E-03			
552217.22	4172031.6	552217.22	4172031.6	1.5	3.44E-04	5.96E-04	9.34E-04	1.86E-03	6.09E-04	5.49E-04	8.45E-04	4.47E-04	2.50E-03	1.07E-03	7.50E-04	6.40E-03	1.31E-03	5.14E-04	5.91E-03	3.65E-03	6.67E-03	5.18E-03	2.88E-03	2.55E-03	4.81E-04	2.72E-03	2.87E-03	8.34E-04	1.38E-03	3.81E-03	2.06E-03	1.75E-03	2.20E-03	1.89E-03			
552237.22	4172031.6	552237.22	4172031.6	1.5	4.39E-04	6.26E-04	9.80E-04	1.88E-03	6.36E-04	5.73E-04	8.86E-04	4.69E-04	2.51E-03	1.11E-03	7.87E-04	6.92E-03	1.39E-03	5.31E-04	6.15E-03	3.82E-03	6.95E-03	5.41E-03	3.03E-03	2.68E-03	5.06E-04	2.86E-03	3.02E-03	8.77E-04	1.53E-03	4.22E-03	2.28E-03	1.89E-03	2.33E-03	1.99E-03			
552257.22	4172031.6	552257.22	4172031.6	1.5	4.87E-04	6.65E-04	1.04E-03	1.94E-03	6.73E-04	6.07E-04	9.42E-04	4.98E-04	2.56E-03	1.16E-03	8.36E-04	7.60E-03	1.49E-03	5.54E-04	6.47E-03	4.04E-03	7.34E-03	5.74E-03	3.23E-03	2.85E-03	5.39E-04	3.05E-03	3.22E-03	9.35E-04	1.75E-03	4.80E-03	2.60E-03	2.08E-03	2.46E-03	2.12E-03			
552277.22	4172031.6	552277.22	4172031.6	1.5	5.56E-04	7.29E-04	1.13E-03	2.00E-03	7.14E-04	6.48E-04	1.02E-03	5.29E-04	2.64E-03	1.22E-03	8.91E-04	8.51E-03	1.64E-03	5.81E-04	6.91E-03	4.31E-03	7.87E-03	6.18E-03	3.48E-03	3.06E-03	5.74E-04	3.25E-03	3.50E-03	1.02E-03	2.07E-03	5.63E-03	3.04E-03	2.34E-03	2.65E-03	2.28E-03			
552297.22	4172031.6	552297.22	4172031.6	1.5	6.10E-04	7.54E-04	1.18E-03	2.06E-03	7.56E-04	6.82E-04	1.07E-03	5.65E-04	2.64E-03	1.29E-03	9.48E-04	9.21E-03	1.74E-03	6.03E-04	7.19E-03	4.53E-03	8.19E-03	6.46E-03	3.71E-03	3.26E-03	6.01E-04	3.51E-03	3.67E-03	1.07E-03	2.31E-03	6.27E-03	3.38E-03	2.54E-03	2.79E-03	2.40E-03			
552317.22	4172031.6	552317.22	4172031.6	1.5	6.62E-04	7.84E-04	1.23E-03	2.06E-03	7.82E-04	7.05E-04	1.11E-03	5.87E-04	2.61E-03	1.32E-03	9.85E-04	9.89E-03	1.83E-03	6.21E-04	7.44E-03	4.70E-03	8.45E-03	6.70E-03	3.84E-03	3.38E-03	6.39E-04	3.63E-03	3.81E-03	1.11E-03	2.57E-03	6.94E-03	3.74E-03	2.73E-03	2.93E-03	2.51E-03			
552337.22	4172031.6	552337.22	4172031.6	1.5	7.31E-04	8.21E-04	1.28E-03	2.05E-03	8.08E-04	7.29E-04	1.15E-03	6.15E-04	2.60E-03	1.34E-03	1.03E-03	1.07E-02	1.94E-03	6.42E-04	7.75E-03	4.91E-03	8.74E-03	6.97E-03	4.00E-03	3.52E-03	6.78E-04	3.79E-03	4.00E-03	1.16E-03	2.92E-03	7.86E-03	4.23E-03	2.99E-03	3.09E-03	2.65E-03			
552357.22	4172031.6	552357.22	4172031.6	1.5	8.07E-04	8.60E-04	1.35E-03	2.08E-03	8.51E-04	7.67E-04	1.22E-03	6.44E-04	2.59E-03	1.42E-03	1.08E-03	1.16E-02	2.06E-03	6.64E-04	8.07E-03	5.13E-03	9.13E-03	7.31E-03	4.19E-03	3.71E-03	7.01E-04	3.95E-03	4.19E-03	1.22E-03	3.13E-03	9.04E-03	4.85E-03	3.30E-03	3.27E-03	2.79E-03			
552377.22	4172031.6	552377.22	4172031.6	1.5	8.94E-04	9.00E-04	1.41E-03	2.08E-03	8.87E-04	7.99E-04	1.27E-03	6.74E-04	2.57E-03	1.47E-03	1.13E-03	1.25E-02	2.19E-03	6.86E-04	8.39E-03	5.35E-03	9.47E-03	7.62E-03	4.37E-03	3.88E-03	7.33E-04	4.12E-03	4.38E-03	1.27E-03	4.00E-03	1.07E-02	5.72E-03	3.72E-03	3.46E-03	2.95E-03			
552397.22	4172031.6	552397.22	4172031.6	1.5	1.02E-03	9.49E-04	1.49E-03	2.10E-03	9.32E-04	8.40E-04	1.34E-03	7.11E-04	2.57E-03	1.53E-03	1.19E-03	1.35E-02	2.33E-03	7.13E-04	8.73E-03	5.58E-03	9.87E-03	8.01E-03	4.59E-03	4.09E-03	7.73E-04	4.33E-03	4.62E-03	1.34E-03	5.10E-03	1.35E-02	7.20E-03	4.41E-03	3.66E-03	3.13E-03			
552417.22	4172031.6	552417.22	4172031.6	1.5	1.24E-03	1.01E-03	1.58E-03	2.13E-03	9.86E-04	8.93E-04	1.42E-03	7.59E-04	2.57E-03	1.59E-03	1.25E-03	1.45E-02	2.48E-03	7.41E-04	9.07E-03	5.81E-03	1.03E-02	8.40E-03	4.81E-03	4.30E-03	8.13E-04	4.54E-03	4.86E-03	1.41E-03	6.24E-03	1.56E-02	8.71E-03	5.24E-03	4.38E-03	3.77E-03			
552437.22	4172031.6	552437.22	4172031.6	1.5	1.83E-03	1.07E-03	1.68E-03	2.15E-03	1.05E-03	9.43E-04	1.52E-03	8.03E-04	2.59E-03	1.70E-03	1.35E-03	1.47E-02	2.60E-03	7.76E-04	9.78E-03	6.32E-03	1.09E-02	8.96E-03	5.16E-03	4.62E-03	8.74E-04	4.87E-03	5.22E-03	1.52E-03	1.29E-02	3.34E-02	1.71E-02	8.78E-03	4.28E-03	3.61E-03			
552457.22	4172031.6	552457.22	4172031.6	1.5	1.79E-03	1.30E-03	2.03E-03	2.45E-03	1.26E-03	1.14E-03	1.84E-03	9.72E-04	2.95E-03	2.04E-03	1.63E-03	1.76E-02	3.13E-03	8.98E-04	1.16E-02	7.58E-03	1.28E-02	1.07E-02	6.23E-03	5.63E-03	1.06E-03	5.93E-03	6.36E-03	1.85E-03	1.91E-02	4.97E-02	2.52E-02	1.26E-02	5.04E-03	4.30E-03			
552477.22	4172031.6	552477.22	4172031.6	1.5	2.33E-03	1.48E-03	2.32E-03	2.56E-03	1.45E-03	1.32E-03	2.12E-03	1.11E-03	3.16E-03	2.34E-03	1.88E-03	1.96E-02	3.57E-03	9.88E-04	1.33E-02	8.68E-03	1.47E-02	1.22E-02	7.09E-03	6.41E-03	1.21E-03	6.75E-03	7.25E-03	2.11E-03	2.37E-02	6.14E-02	3.34E-02	1.54E-02	5.76E-03	4.93E-03			
552497.22	4172031.6	552497.22	4172031.6	1.5	1.48E-03	1.56E-03	2.44E-03	2.64E-03	1.53E-03	1.38E-03	2.21E-03	1.17E-03	3.14E-03	2.43E-03	1.96E-03	1.95E-02	3.70E-03	1.02E-03	1.37E-02	9.09E-03	1.48E-02	1.28E-02	7.38E-03	6.76E-03	1.28E-03	6.95E-03	7.65E-03	2.22E-03	2.52E-02	6.53E-02	3.34E-02	1.64E-02	6.22E-03	5.28E-03			
552517.22	4172031.6	552517.22	4172031.6	1.5	1.02E-03	1.60E-03	2.50E-03	2.61E-03	1.56E-03	1.41E-03	2.26E-03	1.20E-03	3.03E-03	2.47E-03	2.01E-03	1.84E-02	3.69E-03	1.03E-03	1.39E-02	9.29E-03	1.49E-02	1.30E-02	7.53E-03	6.92E-03	1.31E-03	7.09E-03	7.83E-03	2.28E-03	2.50E-02	6.49E-02	3.31E-02	1.63E-02	6.58E-03	5.53E-03			
552537.22	4172031.6	552537.22	4172031.6	1.5	9.39E-04	1.61E-03	2.52E-03	2.56E-03	1.58E-03	1.42E-03	2.28E-03	1.21E-03	2.88E-03	2.48E-03	2.02E-03	1.70E-02	3.62E-03	1.02E-03	1.40E-02	9.36E-03	1.49E-02	1.31E-02	7.55E-03	6.98E-03	1.32E-03	7.11E-03	7.90E-03	2.29E-03	2.43E-02	6.31E-02	3.21E-02	1.60E-02	6.92E-03	5.73E-03			
552557.22	4172031.6	552557.22	4172031.6	1.5	8.96E-04	1.60E-03	2.50E-03	2.51E-03	1.57E-03	1.40E-03	2.26E-03	1.21E-03	2.78E-03	2.47E-03	2.01E-03	1.58E-02	3.58E-03	1.00E-03	1.41E-02	9.40E-03	1.47E-02	1.31E-02	7.51E-03	6.98E-03	1.32E-03	7.09E-03	7.83E-03	2.28E-03	2.35E-02	6.07E-02	3.09E-02	1.54E-02	7.01E-03	5.81E-03			
552577.22	4172031.6	552577.22	4172031.6	1.5	8.05E-04	1.77E-03	2.78E-03	2.66E-03	1.75E-03	1.57E-03	2.51E-03	1.33E-03	2.80E-03	2.71E-03	2.22E-03	1.59E-02	3.83E-03	1.06E-03	1.50E-02	1.02E-02	1.55E-02	1.42E-02	8.10E-03	7.65E-03	1.45E-03	7.61E-03	8.68E-03	2.52E-03	2.43E-02	6.31E-02	3.21E-02	1.68E-02	8.17E-03	6.63E-03			
552597.22	4172031.6	552597.22	4172031.6	1.5	6.92E-04	1.84E-03	2.89E-03	2.71E-03	1.83E-03	1.65E-03	2.61E-03	1.38E-03	2.75E-03	2.82E-03	2.31E-03	1.50E-02	3.91E-03	1.06E-03	1.55E-02	1.06E-02	1.57E-02	1.47E-02	8.28E-03	7.94E-03	1.50E-03	7.77E-03	9.01E-03	2.62E-03	2.38E-02	6.20E-02	3.15E-02	1.62E-02	8.88E-03	7.11E-03			
552617.22	4172031.6	552617.22	4172031.6	1.5	6.21E-04	1.97E-03	3.08E-03	2.84E-03	1.97E-03	1.78E-03	2.80E-03	1.48E-03	2.80E-03	3.01E-03	2.47E-03	1.45E-02	4.11E-03	1.09E-03	1.64E-02	1.14E-02	1.63E-02	1.56E-02	8.73E-03	8.49E-03	1.60E-03	8.17E-03	9.65E-03	2.80E-03	2.37E-02	6.17E-02	3.14E-02	1.64E-02	9.60E-03	7.58E-03			
552637.22	4172031.6	552637.22	4172031.6	1.5	6.92E-04	2.53E-03	3.97E-03	3.50E-03	2.57E-03	2.31E-03	3.59E-03	1.90E-03	3.36E-03	3.92E-03	3.17E-03	1.71E-02	5.25E-03	1.27E-03	2.04E-02	1.45E-02	1.99E-02	1.99E-02	1.10E-02	1.09E-02	2.07E-03	1.03E-02	1.25E-02	3.62E-03	2.67E-02	6.97E-02	3.56E-02	1.91E-02	1.26E-02	1.01E-02			
552657.22	4172031.6	552657.22	4172031.6	1.5	7.45E-04	3.95E-03	6.18E-03	5.25E-03	4.19E-03	3.78E-03	5.60E-03	2.96E-03	4.78E-03	6.35E-03	4.93E-03	2.40E-02	8.34E-03	1.64E-03	3.07E-02	2.28E-02	2.88E-02	3.12E-02	1.57E-02	1.70E-02	3.21E-03	1.46E-02	1.95E-02	5.65E-03	3.24E-02	1.36E-01	6.92E-02	3.60E-02	2.00E-02	1.62E-02			
552677.22	4172031.6	552677.22	4172031.6	1.5	6.87E-04	4.47E-03	6.99E-03	6.26E-03	5.34E-03	4.80E-03	6.69E-03	3.54E-03	5.14E-03	7.70E-03	5.89E-03	2.94E-02	1.03E-02	1.99E-03	3.59E-02	2.72E-02	3.28E-02	3.93E-02	1.92E-02	2.13E-02	4.03E-03	1.79E-02	2.34E-02	6.78E-03	5.12E-02	1.94E-01	9.76E-02	5.01E-02	2.56E-02	1.96E-02			
552697.22	4172031.6	552697.22	4172031.6	1.5	6.44E-04	5.90E-03	9.25E-03	7.70E-03	6.52E-03	5.88E-03	8.37E-03	4.43E-03	6.59E-03	9.81E-03	7.37E-03	3.29E-02	1.23E-02	1.93E-03	4.39E-02	3.42E-02	3.90E-02	4.64E-02	2.19E-02	2.55E-02	4.82E-03	2.02E-02	2.94E-02	8.53E-03	5.03E-02	1.32E-01	6.71E-02	3.92E-02	2.72E-02	2.08E-02			
552717.22	4172031.6	552717.22	4172031.6	1.5	6.16E-04	7.98E-03	1.22E-02	1.01E-02	8.81E-03	7.94E-03	1.10E-02	5.84E-03	8.41E-03	1.32E-02	9.71E-03	2.93E-02	1.62E-02	2.17E-03	5.66E-02	4.53E-02	4.92E-02	6.14E-02	2.77E-02	3.37E-02	6.37E-03	2.55E-02	3.89E-02	1.13E-02	4.67E-02	1.24E-01	6.30E-02	4.15E-02	4.37E-02	3.49E-02			
552737.22	4172031.6	552737.22	4172031.6	1.5	5.87E-04	8.99E-03	1.41E-02	1.16E-02	1.02E-02	9.22E-03	1.27E-02	6.75E-03	9.53E-03	1.53E-02	1.12E-02	3.14E-02	1.86E-02	2.33E-03	6.45E-02	5.22E-02	5.53E-02	7.06E-02	3.15E-02	3.89E-02	7.35E-03	2.90E-02	4.50E-02	1.31E-02	3.58E-02	9.68E-02	4.99E-02	3.84E-02	6.50E-02	4.79E-02			
552757.22	4172031.6	552757.22	4172031.6	1.5	5.28E-04	6.29E-03	1.00E-02	8.36E-03	7.34E-03	6.62E-03	9.81E-03	5.19E-03	7.14E-03	1.10E-02	8.65E-03	2.42E-02	1.35E-02	2.13E-03	4.92E-02	3.85E-02	4.04E-02	5.09E-02	2.62E-02	2.97E-02	5.61E-03	2.50E-02	3.40E-02	9.80E-03	1.41E-02	3.97E-02	2.15E-02	2.13E-02	1.25E-01	7.42E-02			
552817.22	4172031.6	552817.22	4172031.6	1.5	4.34E-04	6.16E-03	9.64E-03	7.55E-03	7.13E-03	6.81E-03	9.87E-03	4.74E-03	6.09E-03	9.48E-03	7.32E-03	2.20E-02	1.32E-02	2.01E-03	4.22E-02	3.32E-02	3.48E-02	4.42E-02	2.30E-02	2.61E-02	4.93E-03	2.45E-02	2.97E-02	8.63E-03	9.85E-03	2.83E-02	1.54E-02	1.66E-02	1.07E-01	6.33E-02			
552837.22	4172031.6	552837.22	4172031.6	1.5	4.07E-04	6.16E-03	9.64E-03	7.13E-03	6.05E-03	5.46E-03	8.72E-03	4.61E-03	6.06E-03	9.10E-03	7.71E-03	2.09E-02	1.12E-02	2.01E-03	4.22E-02	3.23E-02	3.39E-02	4.22E-02	2.61E-02	2.61E-02	4.93E-03	2.45E-02	2.97E-02	8.63E-03	9.85E-03	2.83E-02	1.54E-02	1.66E-02	1.07E-01	6.33E-02			
552857.22	4172031.6	552857.22	4172031.6	1.5	3.89E-04	6.39E-03	1.00E-02	7.18E-03	6.15E-03	9.05E-03	4.79E-03	6.08E-03	9.18E-03	8.01E-03	2.07E-02	1.12E-02	2.02E-03	4.23E-02	3.24E-02	3.26E-02	4.40E-02	2.52E-02	2.79E-02	5.09E-03	2.61E-02	3.06E-02	8.89E-03	8.68E-03	2.53E-02	1.38E-02	1.61E-02	7.85E-02	4.92E-02			
552877.22	4172031.6	552877.22	4172031.6	1.5	3.75E-04	6.95E-03	1.09E-02	7.59E-03	6.50E-03	5.86E-03	9.84E-03	5.20E-03	6.37E-03	9.76E-03	8.72E-03	2.12E-02	1.19E-02	2.04E-03	4.46E-02	3.44E-02	3.57E-02	4.51E-02	3.09E-02	2.92E-02	5.51E-03	2.90E-02	3.31E-02	9.61E-03	7.88E-03	2.35E-02	1.29E-02	1.64E-02	6.73E-02	4.41E-02			
552897.22	4172031.6	552897.22	4172031.6	1.5	3.66E-04	7.28E-03	1.15E-02	7.88E-03	6.58E-03	5.94E-03	1.04E-02	5.54E-03	6.44E-03	1.04E-02	9.30E-03	2.24E-02	1.25E-02	2.07E-03	4.87E-02	3.82E-02	3.93E-02	4.77E-02	3.48E-02	3.15E-02	5.93E-03	3.17E-02	3.75E-02	1.04E-02	7.40E-03	2.26E-02	1.21E-02	1.76E-02	6.18E-02	4.16E-02			
552917.22	4172031.6	552917.22	4172031.6	1.5	3.62E-04	8.26E-03	1.32E-02	8.26E-03	6.94E-03	6.27E-03	1.11E-02	5.90E-03	6.68E-03	1.12E-02	9.93E-03	2.39E-02	1.33E-02	2.09E-03	5.32E-02	4.26E-02	4.30E-02	5.26E-02	3.92E-02	3.44E-02	6.39E-03	3.49E-02	4.22E-02	1.16E-02	7.46E-03	2.35E-02	1.26E-02	1.91E-02	5.66E-02	3.91E-02			
552937.22	4172031.6	552937.22	4172031.6	1.5	3.67E-04	9.26E-03	1.49E-02	8.71E-03	7.34E-03	6.62E-03	1.19E-02	6.27E-03	6.91E-03	1.21E-02	1.06E-02	2.55E-02	1.41E-02	2.11E-03	5.77E-02	4.70E-02	4.68E-02	5.75E-02	4.36E-02	3.75E-02	6.85E-03	3.82E-02	4.69E-02	1.29E-02	7.52E-03	2.44E-02	1.31E-02	2.06E-02	5.16E-02	3.66E-02			
552957.22	4172031.6	552957.22	4172031.6	1.5	3.72E-04	1.03E-02	1.68E-02	9.17E-03	7.74E-03	6.97E-03	1.28E-02	6.60E-03	7.14E-03	1.31E-02	1.18E-02	2.70E-02	1.49E-02	2.13E-03	6.22E-02	5.13E-02	5.06E-02	6.24E-02	4.79E-02	4.06E-02	7.31E-03	4.16E-02	5.16E-02	1.42E-02	7.58E-03	2.53E-02	1.36E-02	2.21E-02	4.66E-02	3.41E-02			
552977.22	4172031.6	552977.22	4172031.6	1.5	3.54E-04	1.14E-02	1.87E-02	9.64E-03	8.13E-03	7.32E-03	1.43E-02	7.04E-03	7.36E-03	1.41E-02	1.30E-02	2.85E-02	1.58E-02	2.15E-03	6.68E-02	5.57E-02	5.44E-02	6.74E-02	5.23E-02	4.37E-02	7.77E-03	4.50E-02	5.63E-02	1.55E-02	7.58E-03	2.62E-02	1.41E-02	2.36E-02	4.17E-02	3.16E-02			
552997.22	4172031.6	552997.22	4172031.6	1.5	3.34E-04	1.26E-02	2.08E-02	1.01E-02	8.53E-03	7.68E-03	1.59E-02	7.49E-03	7.58E-03	1.51E-02	1.42E-02	3.01E-02	1.68E-02	2.17E-03	7.15E-02	6.02E-02	5.82E-02	7.24E-02	5.68E-02	4.68E-02	8.24E-03	4.84E-02	6.11E-02	1.69E-02	7.58E-03	2.71E-02	1.47E-02	2.51E-02	3.68E-02	2.91E-02			
553017.22	4172031.6	553017.22	4172031.6	1.5	3.31E-04	1.39E-02	2.30E-02	1.06E-02	8.93E-03	8.04E-03	1.76E-02	7.94E-03	7.80E-03	1.61E-02	1.54E-02	3.17E-02	1.78E-02	2.19E-03	7.63E-02	6.47E-02	6.20E-02	7.74E-02	6.13E-02	4.99E-02	8.71E-03	5.18E-02	6.59E-02	1.83E-02	7.58E-03	2.80E-02	1.52E-02	2.66E-02	3.19E-02	2.66E-02			
553037.22	4172031.6	553037.22	4172031.6	1.5	3.27E-04	1.52E-02	2.52E-02	1.11E-02	9.33E-03	8.40E-03	1.93E-02	8.39E-03	8.02E-03	1.71E-02	1.66E-02	3.33E-02	1.88E-02	2.21E-03	8.11E-02	6.92E-02	6.58E-02	8.24E-02	6.58E-02	5.30E-02	9.18E-03	5.52E-02	7.07E-02	1.97E-02	7.58E-03	2.89E-02	1.57E-02	2.81E-02	2.73E-02	2.41E-02			
553057.22	4172031.6	553057.22	4172031.6	1.5	3.22E-04	1.66E-02	2.75E-02	1.16E-02	9.73E-03	8.76E-03	2.11E-02	9.16E-03	8.24E-03	1.82E-02	1.78E-02	3.49E-02	1.98E-02	2.23E-03	8.60E-02	7.38E-02	6.96E-02	8.74E-02	7.04E-02	5.62E-02	9.65E-03	5.86E-02	7.56E-02	2.11E-02	7.58E-03	2.98E-02	1.62E-02	2.97E-02	2.27E-02	2.16E-02			
553077.22	4172031.6	553077.22	4172031.6	1.5	3.21E-04	1.81E-02	3.00E-02	1.21E-02	1.01E-02	9.12E-03	2.31E-02	9.99E-03	8.47E-03	1.94E-02	1.91E-02	3.66E-02	2.09E-02	2.25E-03	9.11E-02	7.85E-02	7.35E-02	9.25E-02	7.51E-02	5.95E-02	1.01E-02	6.20E-02	8.06E-02	2.26E-02	7.58E-03	3.08E-02	1.68E-02	3.14E-02	1.81E-02	1.91E-02			
553097.22	4172031.6	553097.22	4172031.6	1.5	3.20E-04	1.98E-02	3.28E-02	1.26E-02	1.05E-02	9.48E-03	2.52E-02	1.08E-02	8.71E-03	2.07E-02	2.04E-02	3.84E-02	2.20E-02	2.27E-03	9.63E-02	8.32E-02	7.74E-02	9.76E-02	7.99E-02	6.29E-02	1.07E-02	6.55E-02	8.57E-02	2.41E-02	7.58E-03	3.18E-02	1.73E-02	3.32E-02	1.35E-02	1.67E-02			
553117.22	4172031.6	553117.22	4172031.6	1.5	3.19E-04	2.15E-02	3.56E-02	1.31E-02	1.09E-02	9.84E-03	2.74E-02	1.17E-02	8.96E-03	2.20E-02	2.17E-02	4.03E-02	2.31E-02	2.29E-03	1.02E-01	8.80E-02	8.13E-02	1.03E-01	8.47E-02	6.63E-02	1.13E-02	6.91E-02	9.08E-02	2.56E-02	7.58E-03	3.28E-02	1.78E-02	3.51E-02	1.89E-02	1.43E-02			
553137.22	4172031.6	553137.22	4172031.6	1.5	3.18E-04	2.33E-02	3.86E-02	1.36E-02	1.13E-02	1.02E-02	2.98E-02	1.26E-02	9.21E-03	2.33E-02	2.31E-02	4.23E-02	2.43E-02	2.31E-03	1.08E-01	9.29E-02	8.52E-02	1.08E-01	8.96E-02	7.00E-02	1.19E-02	7.27E-02	9.59E-02

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD	AreaOS_CD
				2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2025	2026	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028
96				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	A_WEST_D	A_WEST_D	A_WEST_D	D	D	D	B_WEST_D	B_WEST_D	B_WEST_D	ABC_EAST_D	C_WEST_D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D	OS_CDE_D
553737.22_4172051.6	553737.22	4172051.6	1.5	8.07E-05	1.37E-03	2.15E-03	1.20E-03	6.50E-04	5.86E-04	1.94E-03	1.02E-03	1.83E-03	1.10E-03	1.75E-03	2.96E-03	1.20E-03	6.35E-04	7.10E-03	4.32E-03	1.14E-02	7.40E-03	1.23E-02	6.63E-03	1.25E-03	1.19E-02	7.07E-03	2.06E-03	6.15E-04	1.89E-03	1.05E-03	1.49E-03	9.33E-03	5.76E-03
553757.22_4172051.6	553757.22	4172051.6	1.5	7.86E-05	1.30E-03	2.03E-03	1.17E-03	6.30E-04	5.68E-04	1.83E-03	9.66E-04	1.82E-03	1.06E-03	1.65E-03	2.86E-03	1.16E-03	6.33E-04	6.99E-03	4.22E-03	1.07E-02	7.06E-03	1.13E-02	6.20E-03	1.17E-03	1.10E-02	6.62E-03	1.92E-03	5.96E-04	1.83E-03	1.01E-03	1.44E-03	8.83E-03	5.47E-03
553767.22_4172051.6	553767.22	4172051.6	1.5	7.65E-05	1.23E-03	1.92E-03	1.13E-03	6.10E-04	5.50E-04	1.74E-03	9.16E-04	1.80E-03	1.04E-03	1.57E-03	2.77E-03	1.12E-03	6.31E-04	6.88E-03	4.13E-03	1.02E-02	6.76E-03	1.05E-02	5.81E-03	1.10E-03	1.02E-02	6.22E-03	1.81E-03	5.78E-04	1.77E-03	9.82E-04	1.39E-03	8.37E-03	5.19E-03
553797.22_4172051.6	553797.22	4172051.6	1.5	7.44E-05	1.17E-03	1.83E-03	1.12E-03	5.92E-04	5.34E-04	1.65E-03	8.70E-04	1.78E-03	1.01E-03	1.49E-03	2.68E-03	1.09E-03	6.30E-04	6.79E-03	4.04E-03	9.72E-03	6.48E-03	9.81E-03	5.47E-03	1.03E-03	9.47E-03	5.86E-03	1.70E-03	5.61E-04	1.72E-03	9.53E-04	1.35E-03	7.93E-03	4.94E-03
553817.22_4172051.6	553817.22	4172051.6	1.5	7.25E-05	1.11E-03	1.74E-03	1.10E-03	5.75E-04	5.18E-04	1.57E-03	8.27E-04	1.77E-03	9.81E-04	1.41E-03	2.60E-03	1.05E-03	6.29E-04	6.70E-03	3.96E-03	9.29E-03	6.23E-03	9.17E-03	5.16E-03	9.76E-04	8.85E-03	5.54E-03	1.61E-03	5.44E-04	1.67E-03	9.25E-04	1.31E-03	7.51E-03	4.69E-03
553837.22_4172051.6	553837.22	4172051.6	1.5	7.06E-05	1.06E-03	1.65E-03	1.08E-03	5.58E-04	5.03E-04	1.49E-03	7.88E-04	1.75E-03	9.56E-04	1.35E-03	2.52E-03	1.02E-03	6.29E-04	6.61E-03	3.89E-03	8.90E-03	6.00E-03	8.60E-03	4.88E-03	9.23E-04	8.29E-03	5.25E-03	1.52E-03	5.29E-04	1.62E-03	8.98E-04	1.27E-03	7.12E-03	4.47E-03
553857.22_4172051.6	553857.22	4172051.6	1.5	6.87E-05	1.03E-03	1.57E-03	1.07E-03	5.42E-04	4.89E-04	1.42E-03	7.50E-04	1.74E-03	9.31E-04	1.28E-03	2.44E-03	9.91E-04	6.29E-04	6.52E-03	3.81E-03	8.51E-03	5.78E-03	8.03E-03	4.60E-03	8.72E-04	7.73E-03	4.97E-03	1.44E-03	5.14E-04	1.57E-03	8.72E-04	1.23E-03	6.74E-03	4.24E-03
553877.22_4172051.6	553877.22	4172051.6	1.5	6.70E-05	9.63E-04	1.51E-03	1.05E-03	5.29E-04	4.76E-04	1.36E-03	7.18E-04	1.71E-03	9.10E-04	1.23E-03	2.37E-03	9.64E-04	6.27E-04	6.46E-03	3.75E-03	8.23E-03	5.60E-03	7.62E-03	4.40E-03	8.32E-04	7.35E-03	4.74E-03	1.38E-03	5.00E-04	1.53E-03	8.49E-04	1.20E-03	6.41E-03	4.05E-03
553897.22_4172051.6	553897.22	4172051.6	1.5	6.53E-05	9.21E-04	1.44E-03	1.03E-03	5.15E-04	4.64E-04	1.30E-03	6.87E-04	1.69E-03	8.88E-04	1.17E-03	2.30E-03	9.37E-04	6.27E-04	6.39E-03	3.68E-03	7.94E-03	5.42E-03	7.20E-03	4.20E-03	7.93E-04	6.94E-03	4.52E-03	1.31E-03	4.87E-04	1.49E-03	8.26E-04	1.17E-03	6.08E-03	3.86E-03
553917.22_4172051.6	553917.22	4172051.6	1.5	6.37E-05	8.80E-04	1.38E-03	1.02E-03	5.02E-04	4.52E-04	1.24E-03	6.58E-04	1.68E-03	8.67E-04	1.12E-03	2.23E-03	9.11E-04	6.27E-04	6.32E-03	3.62E-03	7.68E-03	5.25E-03	6.83E-03	3.98E-03	7.53E-04	6.55E-03	4.32E-03	1.26E-03	4.74E-04	1.45E-03	8.05E-04	1.13E-03	5.77E-03	3.67E-03
553937.22_4172051.6	553937.22	4172051.6	1.5	6.21E-05	8.47E-04	1.33E-03	1.01E-03	4.90E-04	4.41E-04	1.20E-03	6.32E-04	1.65E-03	8.47E-04	1.08E-03	2.17E-03	8.87E-04	6.25E-04	6.25E-03	3.56E-03	7.44E-03	5.10E-03	6.47E-03	3.83E-03	7.15E-04	6.24E-03	4.14E-03	1.20E-03	4.62E-04	1.41E-03	7.84E-04	1.10E-03	5.49E-03	3.51E-03
552017.22_4172071.6	552017.22	4172071.6	1.5	2.16E-04	3.94E-04	6.17E-04	1.68E-03	4.28E-04	3.86E-04	5.58E-04	2.95E-04	2.35E-03	7.93E-04	4.95E-04	3.37E-03	8.05E-04	3.79E-04	4.16E-03	2.50E-03	4.75E-03	3.55E-03	1.88E-03	1.67E-03	3.16E-04	1.77E-03	1.89E-03	5.49E-04	5.99E-04	1.71E-03	9.38E-04	9.87E-04	1.37E-03	1.20E-03	
552037.22_4172071.6	552037.22	4172071.6	1.5	2.34E-04	4.13E-04	6.47E-04	1.71E-03	4.45E-04	4.01E-04	5.85E-04	3.09E-04	2.39E-03	8.25E-04	5.16E-04	3.63E-03	8.49E-04	3.94E-04	4.33E-03	2.62E-03	4.94E-03	3.71E-03	1.97E-03	1.75E-03	3.31E-04	1.86E-03	1.98E-03	5.68E-04	6.28E-04	1.79E-03	9.84E-04	1.04E-03	1.44E-03	1.27E-03	
552057.22_4172071.6	552057.22	4172071.6	1.5	2.46E-04	4.34E-04	6.81E-04	1.72E-03	4.58E-04	4.16E-04	6.04E-04	3.18E-04	2.41E-03	8.41E-04	5.34E-04	3.82E-03	8.81E-04	4.01E-04	4.49E-03	2.73E-03	5.07E-03	3.81E-03	2.02E-03	1.81E-03	3.45E-04	1.94E-03	2.07E-03	5.86E-04	6.56E-04	1.82E-03	1.01E-03	1.08E-03	1.50E-03	1.31E-03	
552077.22_4172071.6	552077.22	4172071.6	1.5	2.61E-04	4.38E-04	6.86E-04	1.73E-03	4.68E-04	4.22E-04	6.21E-04	3.28E-04	2.44E-03	8.64E-04	5.51E-04	4.04E-03	9.15E-04	4.13E-04	4.57E-03	2.76E-03	5.21E-03	3.92E-03	2.08E-03	1.85E-03	3.50E-04	1.96E-03	2.09E-03	6.08E-04	7.14E-04	2.03E-03	1.11E-03	1.12E-03	1.56E-03	1.36E-03	
552097.22_4172071.6	552097.22	4172071.6	1.5	2.82E-04	4.59E-04	7.18E-04	1.75E-03	4.81E-04	4.34E-04	6.50E-04	3.43E-04	2.49E-03	8.96E-04	5.77E-04	4.36E-03	9.66E-04	4.28E-04	4.75E-03	2.88E-03	5.42E-03	4.09E-03	2.18E-03	1.94E-03	3.67E-04	2.05E-03	2.19E-03	6.37E-04	7.71E-04	2.18E-03	1.19E-03	1.19E-03	1.64E-03	1.43E-03	
552117.22_4172071.6	552117.22	4172071.6	1.5	3.08E-04	4.83E-04	7.56E-04	1.80E-03	5.10E-04	4.60E-04	6.84E-04	3.61E-04	2.54E-03	9.35E-04	6.07E-04	4.72E-03	1.03E-03	4.44E-04	4.97E-03	3.02E-03	5.66E-03	4.29E-03	2.29E-03	2.04E-03	3.86E-04	2.16E-03	2.31E-03	6.71E-04	8.41E-04	2.37E-03	1.30E-03	1.27E-03	1.73E-03	1.50E-03	
552137.22_4172071.6	552137.22	4172071.6	1.5	3.31E-04	5.03E-04	7.88E-04	1.85E-03	5.29E-04	4.77E-04	7.12E-04	3.77E-04	2.58E-03	9.64E-04	6.32E-04	4.96E-03	1.08E-03	4.58E-04	5.14E-03	3.14E-03	5.86E-03	4.46E-03	2.38E-03	2.13E-03	4.02E-04	2.25E-03	2.40E-03	6.98E-04	9.05E-04	2.55E-03	1.39E-03	1.34E-03	1.81E-03	1.57E-03	
552157.22_4172071.6	552157.22	4172071.6	1.5	3.49E-04	5.18E-04	8.11E-04	1.84E-03	5.42E-04	4.89E-04	7.34E-04	3.88E-04	2.59E-03	9.84E-04	6.51E-04	5.18E-03	1.12E-03	4.69E-04	5.28E-03	3.23E-03	6.03E-03	4.59E-03	2.45E-03	2.19E-03	4.14E-04	2.31E-03	2.47E-03	7.18E-04	9.67E-04	2.69E-03	1.46E-03	1.39E-03	1.88E-03	1.63E-03	
552177.22_4172071.6	552177.22	4172071.6	1.5	3.83E-04	5.45E-04	8.44E-04	1.87E-03	5.68E-04	5.12E-04	7.72E-04	4.08E-04	2.63E-03	1.01E-03	6.85E-04	5.67E-03	1.16E-03	4.88E-04	5.53E-03	3.39E-03	6.31E-03	4.78E-03	2.51E-03	2.31E-03	4.36E-04	2.44E-03	2.60E-03	7.57E-04	1.06E-03	2.96E-03	1.61E-03	1.49E-03	1.98E-03	1.72E-03	
552197.22_4172071.6	552197.22	4172071.6	1.5	4.21E-04	5.74E-04	8.99E-04	1.90E-03	5.97E-04	5.41E-04	8.13E-04	4.30E-04	2.68E-03	1.06E-03	7.21E-04	6.44E-03	1.28E-03	5.07E-04	5.79E-03	3.65E-03	6.59E-03	5.05E-03	2.72E-03	2.51E-03	4.76E-04	2.66E-03	2.74E-03	7.97E-04	1.17E-03	3.23E-03	1.78E-03	1.61E-03	2.08E-03	1.81E-03	
552217.22_4172071.6	552217.22	4172071.6	1.5	4.56E-04	5.99E-04	9.39E-04	1.92E-03	6.18E-04	5.57E-04	8.49E-04	4.49E-04	2.67E-03	1.10E-03	7.51E-04	6.93E-03	1.35E-03	5.24E-04	6.00E-03	3.70E-03	6.84E-03	5.26E-03	2.84E-03	2.43E-03	4.80E-04	2.67E-03	2.87E-03	8.33E-04	1.28E-03	3.56E-03	1.93E-03	1.71E-03	2.21E-03	1.93E-03	
552237.22_4172071.6	552237.22	4172071.6	1.5	5.09E-04	6.36E-04	9.96E-04	1.97E-03	6.51E-04	5.87E-04	9.01E-04	4.76E-04	2.71E-03	1.15E-03	7.95E-04	7.65E-03	1.46E-03	5.45E-04	6.30E-03	3.90E-03	7.20E-03	5.56E-03	3.04E-03	2.71E-03	5.11E-04	2.86E-03	3.06E-03	8.87E-04	1.45E-03	4.01E-03	2.17E-03	1.86E-03	2.35E-03	2.02E-03	
552257.22_4172071.6	552257.22	4172071.6	1.5	6.00E-04	7.00E-04	1.10E-03	2.01E-03	7.15E-04	6.42E-04	9.91E-04	5.24E-04	2.84E-03	1.24E-03	8.78E-04	8.79E-03	1.63E-03	5.87E-04	6.80E-03	4.24E-03	7.83E-03	6.08E-03	3.30E-03	3.01E-03	5.68E-04	3.23E-03	3.39E-03	9.85E-04	1.75E-03	4.79E-03	2.56E-03	2.13E-03	2.55E-03	2.21E-03	
552277.22_4172071.6	552277.22	4172071.6	1.5	6.68E-04	7.37E-04	1.15E-03	2.15E-03	7.47E-04	6.73E-04	1.04E-03	5.52E-04	2.86E-03	1.29E-03	9.26E-04	9.66E-03	1.74E-03	6.01E-04	7.10E-03	4.45E-03	8.18E-03	6.39E-03	3.59E-03	3.17E-03	5.99E-04	3.39E-03	3.58E-03	1.04E-03	1.94E-03	5.31E-03	2.87E-03	2.31E-03	2.70E-03	2.33E-03	
552297.22_4172071.6	552297.22	4172071.6	1.5	7.31E-04	7.65E-04	1.20E-03	2.14E-03	7.71E-04	6.95E-04	1.08E-03	5.73E-04	2.83E-03	1.33E-03	9.61E-04	1.05E-02	1.84E-03	6.18E-04	7.34E-03	4.61E-03	8.44E-03	6.62E-03	3.71E-03	3.28E-03	6.21E-04	3.50E-03	3.71E-03	1.08E-03	2.11E-03	5.77E-03	3.11E-03	2.45E-03	2.83E-03	2.44E-03	
552317.22_4172071.6	552317.22	4172071.6	1.5	8.11E-04	7.98E-04	1.25E-03	2.15E-03	8.01E-04	7.24E-04	1.13E-03	5.98E-04	2.81E-03	1.38E-03	1.00E-03	1.15E-02	1.95E-03	6.36E-04	7.62E-03	4.80E-03	8.74E-03	6.89E-03	3.85E-03	3.41E-03	6.45E-04	3.64E-03	3.86E-03	1.14E-03	2.32E-03	6.36E-03	3.37E-03	2.63E-03	2.98E-03	2.54E-03	
552337.22_4172071.6	552337.22	4172071.6	1.5	9.12E-04	8.36E-04	1.31E-03	2.16E-03	8.35E-04	7.53E-04	1.18E-03	6.26E-04	2.80E-03	1.42E-03	1.05E-03	1.26E-02	2.10E-03	6.60E-04	7.93E-03	5.02E-03	9.11E-03	7.20E-03	4.03E-03	3.58E-03	6.77E-04	3.80E-03	4.05E-03	1.18E-03	2.62E-03	7.10E-03	3.82E-03	2.85E-03	3.15E-03	2.71E-03	
552357.22_4172071.6	552357.22	4172071.6	1.5	1.03E-03	8.77E-04	1.37E-03	2.18E-03	8.72E-04	7.86E-04	1.24E-03	6.57E-04	2.79E-03	1.47E-03	1.10E-03	1.41E-02	2.26E-03	6.84E-04	8.28E-03	5.25E-03	9.50E-03	7.53E-03	4.21E-03	3.76E-03	7.11E-04	3.97E-03	4.25E-03	1.23E-03	2.98E-03	8.05E-03	4.33E-03	3.12E-03	3.34E-03	2.85E-03	
552377.22_4172071.6	552377.22	4172071.6	1.5	1.18E-03	9.27E-04	1.45E-03	2.20E-03	9.17E-04	8.27E-04	1.31E-03	6.94E-04	2.79E-03	1.53E-03	1.16E-03	1.60E-02	2.46E-03	7.11E-04	8.68E-03	5.53E-03	9.94E-03	7.93E-03	4.44E-03	3.97E-03	7.51E-04	4.18E-03	4.49E-03	1.30E-03	3.51E-03	9.43E-03	5.05E-03	3.50E-03	3.57E-03	3.04E-03	
552397.22_4172071.6	552397.22	4172071.6	1.5	1.43E-03	1.01E-03	1.54E-03	2.28E-03	9.76E-04	8.95E-04	1.40E-03	7.54E-04	2.86E-03	1.64E-03	1.27E-03	1.95E-02	2.86E-03	7.56E-04	9.34E-03	5.98E-03	1.07E-02	8.51E-03	4.83E-03	4.32E-03	8.18E-04	4.55E-03	4.88E-03	1.42E-03	4.54E-03	1.21E-02	6.45E-03	4.20E-03	3.98E-03	3.37E-03	
552417.22_4172071.6	552417.22	4172071.6	1.5	1.57E-03	1.05E-03	1.65E-03	2.27E-03	1.03E-03	9.32E-04	1.49E-03	7.89E-04	2.83E-03	1.70E-03	1.32E-03	2.41E-02	3.08E-03	7.81E-04	9.71E-03	6.24E-03	1.10E-02	8.94E-03	5.03E-03	4.52E-03	8.54E-04	4.74E-03	5.10E-03	1.48E-03	6.68E-03	1.76E-02	9.16E-03	5.43E-03	4.14E-03	3.51E-03	
552437.22_4172071.6	552437.22	4172071.6	1.5	2.09E-03	1.26E-03	1.97E-03	2.56E-03	1.23E-03	1.11E-03	1.78E-03	9.43E-04	3.19E-03	2.02E-03	1.58E-03	2.91E-02	3.70E-03	8.93E-04	1.14E-02	7.39E-03	1.29E-02	1.06E-02	6.03E-03	5.42E-03	1.03E-03	5.68E-03	6.13E-03	1.78E-03	1.25E-02	3.26E-02	1.66E-02	8.89E-03	4.85E-03	4.14E-03	
552457.22_4172071.6	552457.22	4172071.6	1.5	3.31E-03	1.51E-03	2.37E-03	3.04E-03	1.49E-03	1.34E-03	2.14E-03	1.13E-03	3.81E-03	2.41E-03	1.90E-03	3.78E-02	4.43E-03	1.07E-03	1.34E-02	8.84E-03	1.52E-02	1.27E-02	7.21E-03	6.49E-03	1.23E-03	6.79E-03	7.32E-03	2.13E-03	1.88E-02	4.89E-02	2.52E-02	1.29E-02	5.53E-03	4.72E-03	
552477.22_4172071.6	552477.22	4172071.6	1.5	3.88E-03	1.65E-03	2.58E-03	2.92E-03	1.63E-03	1.47E-03	2.33E-03	1.23E-03	3.65E-03	2.63E-03	2.07E-03	4.24E-02	5.27E-03	1.08E-03	1.45E-02	9.65E-03	1.63E-02	1.38E-02	7.47E-03	7.03E-03	1.33E-03	7.02E-03	7.97E-03	2.32E-03	2.36E-02	6.13E-02	3.19E-02	1.57E-02	6.47E-03	5.54E-03	
552497.22_4172071.6	552497.22	4172071.6	1.5	4.53E-03	1.75E-03	2.74E-03	2.96E-03	1.73E-03	1.56E-03	2.48E-03	1.31E-03	3.64E-03	2.78E-03	2.20E-03	4.17E-02	5.42E-03	1.13E-03	1.53E-02	1.02E-02	1.70E-02	1.46E-02	7.88E-03	7.41E-03	1.41E-03	7.40E-03	8.48E-03	2.46E-03	2.55E-02	6.63E-02	3.46E-02	1.70E-02	7.00E-03	5.99E-03	
552517.22_4172071.6	552517.22	4172071.6	1.5	2.65E-03	1.89E-03	2.97E-03	3.06E-03	1.88E-03	1.70E-03	2.68E-03	1.42E-03	3.67E-03	2.99E-03	2.38E-03	4.27E-02	5.72E-03	1.19E-03	1.65E-02	1.11E-02	1.81E-02	1.58E-02	8.39E-03	8.07E-03	1.52E-03	7.87E-03	9.17E-03	2.66E-03	2.91E-02	7.54E-02	3.90E-02	1.92E-02	7.83E-03	6.62E-03	
552537.22_4172071.6	552537.22	4172071.6	1.5	2.33E-03	2.03E-03	3.17E-03	3.15E-03	2.02E-03	1.82E-03	2.87E-03	1.52E-03	3.69E-03	3.18E-03	2.54E-03	4.36E-02	5.99E-03	1.29E-03	1.75E-02	1.19E-02	1.91E-02	1.69E-02	8.90E-03	8.72E-03	1.63E-03	8.33E-03	9.85E-03	2.85E-03	3.27E-02	8.62E-02	4.39E-02	2.18E-02	8.52E-03	7.23E-03	
552557.22_4172071.6	552557.22	4172071.6	1.5	1.87E-03	2.22E-03	3.48E-03	3.33E-03	2.23E-03	2.01E-03	3.15E-03	1.66E-03	3.73E-03	3.49E-03	2.78E-03	4.10E-02	6.21E-03	1.31E-03	1.90E-02	1.28E-02	1.96E-02	1.80E-02	9.58E-03	9.45E-03	1.79E-03	8.97E-03	1.08E-02	3.12E-03	3.29E-03	2.92E-02	7.60E-02	3.98E-02	2.02E-02	1.06E-02	8.71E-03	
552577.22_4172071.6	552577.22	4172071.6	1.5	1.47E-03	2.34E-03	3.66E-03	3.41E-03	2.34E-03	2.11E-03	3.31E-03	1.75E-03	3.68E-03	3.64E-03	2.93E-03	3.63E-02	6.13E-03	1.34E-03	1.98E-02	1.36E-02	2.07E-02	1.91E-02	1.01E-02	9.96E-03	1.88E-03	9.43E-03	1.13E-02	3.29E-03	2.92E-02	7.60E-02	3.98E-02	2.02E-02	1.06E-02	8.71E-03	
552597.22_4172071.6	552597.22	4172071.6	1.5	1.12E-03	2.45E-03	3.85E-03	3.50E-03	2.45E-03	2.20E-03	3.47E-03	1.83E-03	3.63E-03	3.79E-03	3.05E-03	3.16E-02	6.03E-03	1.31E-03	1.93E-02	1.34E-02	2.09E-02	1.98E-02	1.01E-02	1.01E-02	1.96E-03	9.88E-03	1.16E-02	3.32E-03	2.42E-02	6.32E-02	3.27E-02	1.73E-02	1.09E-02	8.92E-03	
552617.22_4172071.6	552617.22	4172071.6	1.5	1.03E-03	2.70E-03	4.23E-03	3.76E-03	2.74E-03	2.47E-03	3.82E-03	2.02E-03	3.58E-03	4.21E-03	3.38E-03	3.11E-02	6.44E-03	1.43E-03	2.12E-02	1.57E-02	2.25E-02	2.17E-02	1.14E-02	1.15E-02	2.18E-03	1.07E-02	1.31E-02	3.82E-03	2.69E-02	7.04E-02	3.63E-02	1.96E-02	1.22E-02	9.87E-03	
552637.22_4172071.6	552637.22	4172071.6	1.5	9.46E-04	3.53E-03	5.52E-03	4.78E-03	3.69E-03	3.33E-03	5.00E-03	2.64E-03	4.56E-03	5.63E-03	4.41E-03	3.80E-02	8.42E-03	1.65E-03	2.83E-02	2.06E-02	2.78E-02	2.83E-02	1.40E-02	1.50E-02	2.84E-03	1.30E-02	1.72E-02	4.99E-03	4.51E-02	1.17E-01	5.93E-02	3.11E-02	1.80E-02	1.45E-02	
552657.22_4172071.6	552657.22	4172071.6	1.5	8.45E-04	4.13E-03	6.48E-03	5.51E-03	4.40E-03	3.97E-03	5.86E-03	3.10E-03	5.08E-03	6.68E-03	5.17E-03	3.69E-02	9.51E-03	1.77E-03	3.25E-02	2.41E-02	3.10E-02	3.30E-02	1.59E-02	1.76E-02	3.38E-03	1.48E-02	2.02E-02	5.87E-03	4.68E-02	1.22E-01	6.16E-02	3.38E-02	2.20E-02	1.75E-02	
552677.22_4172071.6	552677.22	4172071.6	1.5	7.68E-04	4.56E-03	7.15E-03	6.03E-03	4.43E-03	4.00E-03	6.59E-03	3.47E-03	5.52E-03	7.73E-03	5.98E-03	3.58E-02	1.05E-02	1.91E-03	3.84E-02	2.86E-02	3.46E-02	3.77E-02	1.79E-02	2.02E-02	3.98E-03	1.67E-02	2.46E-02	7.14E-03	4.79E-02	1.25E-01	6.28E-02	3.77E-02	2.62E-02	2.08E-02	
552697.22_4172071.6	552697.22	4172071.6	1.5	7.11E-04	6.30E-03	9.87E-03	8.23E-03	6.99E-03	6.30E-03	8.93E-03	4.72E-03	7.09E-03	1.05E-02	7.86E-03	3.60E-02	1.37E-02	2.10E-03	4.72E-02	3.68E-02	4.24E-02	5.00E-02	2.27E-02	2.70E-02	5.10E-03	2.09E-02	3.11E-02	9.04E-03	4.64E-02	1.22E-01	6.17E-02	3.79E-02	3.64E-02	2.87E-02	
552717.22_4172071.6	552717.22	4172071.6	1.5	6.74E-04	8.39E-03	1.31E-02	1.09E-02	9.53E-03	8.59E-03	1.19E-02	6.30E-03	9.11E-03	1.43E-02	1.05E-02	3.80E-02	1.79E-02	2.37E-03	6.14E-02	4.91E-02	5.37E-02	6.66E-02	2.91E-02	3.61E-02	6.82E-03	2.67E-02	4.17E-02	1.21E-02	4.27E-02	1.14E-01	5.78E-02	4.06E-02	5.19E-02	4.02E-02	
552737.22_4172071.6	552737.22	4172071.6	1.5	6.16E-04	7.64E-03	1.20E-02	9.81E-03	8.58E-03	7.68E-03	1.08E-02	5.73E-03	8.26E-03	1.28E-02	9.53E-03	3.37E-02	1.62E-02	2.31E-03	5.61E-02	4.43E-02	4.84E-02	5.97E-02	2.72E-02	3.27E-02	6.19E-03	2.50E-02	3.78E-02	1.10E-02	3.88E-02	1.04E-01	5.26E-02	3.71E-02	4.72E-02	3.66E-02	
552757.22_4172071.6	552757.22	4172071.6	1.5	5.63E-04	6.75E-03	1.06E-02	8.55E-03	7.33E-03	6.61E-03	9.58E-03	5.07E-03	7.27E-03	1.10E-02	8.44E-03	3.00E-02	1.38E-02	2.24E-03	4.98

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD	AreaOS_CD
			onsite g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028
96				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30					
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE
				NA	ABC_EAST_D	ABC_EAST_D	A_WEST_D	A_WEST_D	A_WEST_D	A_WEST_D	ABC_EAST_D	ABC_EAST_D	B_WEST_D	B_WEST_D	B_WEST_D	ABC_EAST_D	ABC_EAST_D	C_WEST_D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D	OS_CDE_D
553377.22	4172091.6	553377.22	4172091.6	1.5	1.36E-04	7.72E-03	1.21E-02	1.99E-03	1.41E-03	1.27E-03	1.09E-02	5.73E-03	2.37E-03	2.22E-03	9.85E-03	5.94E-03	2.64E-03	8.74E-04	1.23E-02	8.38E-03	2.02E-02	1.45E-02	1.08E-01	4.75E-02	8.97E-03	1.04E-01	4.88E-02	1.42E-02	1.16E-03	3.67E-03	2.05E-03	3.21E-03	2.73E-02	1.62E-02
553397.22	4172091.6	553397.22	4172091.6	1.5	1.31E-04	7.42E-03	1.16E-02	1.90E-03	1.32E-03	1.19E-03	1.05E-02	5.51E-03	2.31E-03	2.09E-03	9.48E-03	5.64E-03	2.47E-03	8.43E-04	1.17E-02	7.89E-03	2.17E-02	1.47E-02	1.05E-01	4.62E-02	8.72E-03	1.02E-01	4.74E-02	1.38E-02	1.10E-03	3.47E-03	1.93E-03	3.01E-03	2.58E-02	1.53E-02
553417.22	4172091.6	553417.22	4172091.6	1.5	1.27E-04	7.20E-03	1.13E-02	1.83E-03	1.24E-03	1.12E-03	1.02E-02	5.35E-03	2.26E-03	1.97E-03	9.19E-03	5.37E-03	2.33E-03	8.21E-04	1.12E-02	7.49E-03	2.42E-02	1.53E-02	1.05E-01	4.58E-02	8.65E-03	1.01E-01	4.70E-02	1.36E-02	1.04E-03	3.30E-03	1.83E-03	2.84E-03	2.47E-02	1.47E-02
553437.22	4172091.6	553437.22	4172091.6	1.5	1.23E-04	6.96E-03	1.09E-02	1.76E-03	1.18E-03	1.06E-03	9.83E-03	5.17E-03	2.22E-03	1.87E-03	8.88E-03	5.13E-03	2.20E-03	8.04E-04	1.07E-02	7.13E-03	2.82E-02	1.65E-02	1.04E-01	4.55E-02	8.60E-03	1.01E-01	4.67E-02	1.36E-02	1.00E-03	3.14E-03	1.75E-03	2.68E-03	2.42E-02	1.43E-02
553457.22	4172091.6	553457.22	4172091.6	1.5	1.19E-04	6.50E-03	1.02E-02	1.70E-03	1.11E-03	1.00E-03	9.17E-03	4.82E-03	2.18E-03	1.78E-03	8.28E-03	4.90E-03	2.08E-03	7.86E-04	1.03E-02	6.79E-03	3.47E-02	1.86E-02	9.97E-02	4.34E-02	8.20E-03	9.65E-02	4.45E-02	1.29E-02	9.55E-04	2.99E-03	1.66E-03	2.54E-03	2.44E-02	1.43E-02
553477.22	4172091.6	553477.22	4172091.6	1.5	1.15E-04	5.87E-03	9.17E-03	1.65E-03	1.05E-03	9.50E-04	8.27E-03	4.36E-03	2.14E-03	1.70E-03	7.47E-03	4.69E-03	1.97E-03	7.73E-04	9.95E-03	6.50E-03	4.77E-02	2.32E-02	9.34E-02	4.07E-02	7.69E-03	9.06E-02	4.17E-02	1.21E-02	9.14E-04	2.86E-03	1.59E-03	2.41E-03	2.67E-02	1.54E-02
553497.22	4172091.6	553497.22	4172091.6	1.5	1.12E-04	5.53E-03	7.83E-03	1.61E-03	1.00E-03	9.04E-04	7.58E-03	4.15E-03	2.10E-03	1.63E-03	6.91E-03	4.51E-03	1.89E-03	7.63E-04	9.68E-03	6.32E-03	5.67E-02	2.79E-02	8.72E-02	3.81E-02	7.19E-03	8.47E-02	3.90E-02	1.13E-02	8.80E-04	2.75E-03	1.53E-03	2.31E-03	2.91E-02	1.64E-02
553517.22	4172091.6	553517.22	4172091.6	1.5	1.11E-04	3.77E-03	5.90E-03	1.61E-03	1.00E-03	9.02E-04	5.32E-03	2.85E-03	2.15E-03	1.62E-03	4.82E-03	4.45E-03	1.87E-03	7.89E-04	9.79E-03	6.29E-03	8.79E-02	3.69E-02	8.11E-02	3.54E-02	6.69E-03	7.88E-02	3.63E-02	1.05E-02	8.19E-04	2.71E-03	1.51E-03	2.28E-03	3.69E-02	2.04E-02
553537.22	4172091.6	553537.22	4172091.6	1.5	1.08E-04	3.16E-03	4.95E-03	1.57E-03	9.58E-04	8.63E-04	4.47E-03	2.35E-03	2.15E-03	1.56E-03	4.05E-03	4.28E-03	1.79E-03	7.84E-04	9.55E-03	6.08E-03	8.15E-02	3.43E-02	5.08E-02	2.30E-02	4.35E-03	4.91E-02	2.38E-02	6.92E-03	8.35E-04	2.60E-03	1.45E-03	2.18E-03	3.45E-02	1.92E-02
553557.22	4172091.6	553557.22	4172091.6	1.5	1.05E-04	2.65E-03	4.16E-03	1.53E-03	9.35E-04	8.43E-04	3.76E-03	2.06E-03	2.07E-03	1.50E-03	3.40E-03	4.11E-03	1.71E-03	7.71E-04	9.33E-03	5.92E-03	7.51E-02	3.16E-02	4.80E-02	2.17E-02	3.97E-03	4.48E-02	2.17E-02	6.31E-03	8.03E-04	2.50E-03	1.39E-03	2.09E-03	3.17E-02	1.77E-02
553577.22	4172091.6	553577.22	4172091.6	1.5	1.02E-04	2.46E-03	3.86E-03	1.49E-03	8.79E-04	7.92E-04	3.48E-03	1.93E-03	2.11E-03	1.47E-03	3.16E-03	3.96E-03	1.64E-03	7.73E-04	9.09E-03	5.76E-03	6.89E-02	2.91E-02	4.56E-02	2.03E-02	3.62E-03	4.09E-02	1.98E-02	5.75E-03	7.82E-04	2.43E-03	1.35E-03	2.03E-03	2.91E-02	1.62E-02
553597.22	4172091.6	553597.22	4172091.6	1.5	9.85E-05	2.24E-03	3.51E-03	1.45E-03	8.42E-04	7.59E-04	3.17E-03	1.67E-03	2.09E-03	1.39E-03	2.87E-03	3.81E-03	1.57E-03	7.64E-04	8.86E-03	5.50E-03	2.40E-02	1.32E-02	2.38E-02	1.19E-02	2.24E-03	2.31E-02	1.25E-02	3.63E-03	7.45E-04	2.31E-03	1.29E-03	1.92E-03	1.73E-02	1.02E-02
553617.22	4172091.6	553617.22	4172091.6	1.5	9.57E-05	2.05E-03	3.21E-03	1.41E-03	8.09E-04	7.29E-04	2.90E-03	1.53E-03	2.07E-03	1.34E-03	2.62E-03	3.66E-03	1.50E-03	7.56E-04	8.65E-03	5.33E-03	2.02E-02	1.16E-02	2.05E-02	1.04E-02	1.97E-03	1.99E-02	1.10E-02	3.20E-03	7.18E-04	2.23E-03	1.24E-03	1.84E-03	1.57E-02	9.30E-03
553637.22	4172091.6	553637.22	4172091.6	1.5	9.29E-05	1.88E-03	2.96E-03	1.38E-03	7.78E-04	7.00E-04	2.67E-03	1.41E-03	2.05E-03	1.30E-03	2.41E-03	3.53E-03	1.44E-03	7.49E-04	8.45E-03	5.17E-03	1.77E-02	1.05E-02	1.81E-02	9.34E-03	1.73E-03	1.75E-02	9.88E-03	2.87E-03	6.72E-04	2.15E-03	1.19E-03	1.77E-03	1.44E-02	8.58E-03
553657.22	4172091.6	553657.22	4172091.6	1.5	9.01E-05	1.74E-03	2.72E-03	1.34E-03	7.47E-04	6.73E-04	2.45E-03	1.29E-03	2.03E-03	1.25E-03	2.22E-03	3.40E-03	1.38E-03	7.40E-04	8.24E-03	5.01E-03	1.56E-02	9.50E-03	1.58E-02	8.34E-03	1.58E-03	1.53E-02	8.86E-03	2.57E-03	6.67E-04	2.07E-03	1.15E-03	1.70E-03	1.32E-02	7.92E-03
553677.22	4172091.6	553677.22	4172091.6	1.5	8.75E-05	1.62E-03	2.53E-03	1.30E-03	7.19E-04	6.48E-04	2.28E-03	1.20E-03	2.01E-03	1.21E-03	2.06E-03	3.27E-03	1.33E-03	7.33E-04	8.06E-03	4.86E-03	1.42E-02	8.84E-03	1.43E-02	7.82E-03	1.44E-03	1.38E-02	8.11E-03	2.36E-03	6.43E-04	1.99E-03	1.11E-03	1.63E-03	1.22E-02	7.38E-03
553697.22	4172091.6	553697.22	4172091.6	1.5	8.49E-05	1.51E-03	2.36E-03	1.26E-03	6.94E-04	6.25E-04	2.14E-03	1.13E-03	1.99E-03	1.16E-03	1.91E-03	3.15E-03	1.28E-03	7.28E-04	7.91E-03	4.73E-03	1.32E-02	8.25E-03	1.33E-02	7.31E-03	1.33E-03	1.25E-02	7.49E-03	2.18E-03	6.21E-04	1.92E-03	1.07E-03	1.57E-03	1.14E-02	6.90E-03
553717.22	4172091.6	553717.22	4172091.6	1.5	8.25E-05	1.42E-03	2.22E-03	1.24E-03	6.71E-04	6.04E-04	2.01E-03	1.06E-03	1.97E-03	1.14E-03	1.81E-03	3.05E-03	1.24E-03	7.24E-04	7.77E-03	4.62E-03	1.23E-02	7.86E-03	1.19E-02	6.53E-03	1.23E-03	1.15E-02	6.86E-03	2.03E-03	6.01E-04	1.86E-03	1.03E-03	1.52E-03	1.07E-02	6.48E-03
553737.22	4172091.6	553737.22	4172091.6	1.5	8.02E-05	1.34E-03	2.10E-03	1.21E-03	6.49E-04	5.85E-04	1.89E-03	9.99E-04	1.95E-03	1.11E-03	1.71E-03	2.94E-03	1.20E-03	7.21E-04	7.64E-03	4.51E-03	1.16E-02	7.48E-03	1.10E-02	6.11E-03	1.15E-03	1.06E-02	6.54E-03	1.90E-03	5.82E-04	1.80E-03	1.00E-03	1.47E-03	9.98E-03	6.09E-03
553757.22	4172091.6	553757.22	4172091.6	1.5	7.80E-05	1.27E-03	1.98E-03	1.19E-03	6.29E-04	5.67E-04	1.79E-03	9.44E-04	1.93E-03	1.07E-03	1.61E-03	2.85E-03	1.16E-03	7.18E-04	7.53E-03	4.41E-03	1.10E-02	7.15E-03	1.02E-02	5.73E-03	1.08E-03	9.87E-03	6.15E-03	1.79E-03	5.64E-04	1.74E-03	9.69E-04	1.42E-03	9.37E-03	5.74E-03
553777.22	4172091.6	553777.22	4172091.6	1.5	7.59E-05	1.20E-03	1.88E-03	1.17E-03	6.10E-04	5.51E-04	1.69E-03	8.95E-04	1.91E-03	1.05E-03	1.51E-03	2.76E-03	1.12E-03	7.16E-04	7.42E-03	4.32E-03	1.04E-02	6.84E-03	9.54E-03	5.36E-03	1.02E-03	9.32E-03	5.80E-03	1.68E-03	5.47E-04	1.68E-03	9.40E-04	1.37E-03	8.84E-03	5.41E-03
553797.22	4172091.6	553797.22	4172091.6	1.5	7.38E-05	1.14E-03	1.78E-03	1.15E-03	5.92E-04	5.34E-04	1.61E-03	8.50E-04	1.88E-03	1.02E-03	1.45E-03	2.66E-03	1.08E-03	7.14E-04	7.32E-03	4.23E-03	9.96E-03	6.56E-03	8.92E-03	5.01E-03	9.64E-04	8.60E-03	5.48E-03	1.59E-03	5.31E-04	1.64E-03	9.12E-04	1.33E-03	8.27E-03	5.12E-03
553817.22	4172091.6	553817.22	4172091.6	1.5	7.19E-05	1.08E-03	1.70E-03	1.13E-03	5.75E-04	5.18E-04	1.53E-03	8.08E-04	1.86E-03	9.91E-04	1.38E-03	2.58E-03	1.05E-03	7.13E-04	7.23E-03	4.15E-03	9.51E-03	6.31E-03	8.37E-03	4.83E-03	9.12E-04	8.07E-03	5.20E-03	1.51E-03	5.16E-04	1.59E-03	8.86E-04	1.29E-03	7.79E-03	4.84E-03
553837.22	4172091.6	553837.22	4172091.6	1.5	6.99E-05	1.03E-03	1.61E-03	1.11E-03	5.58E-04	5.04E-04	1.46E-03	7.69E-04	1.84E-03	9.65E-04	1.31E-03	2.50E-03	1.02E-03	7.11E-04	7.13E-03	4.07E-03	9.10E-03	6.07E-03	8.01E-03	4.65E-03	8.65E-04	7.87E-03	5.07E-03	1.43E-03	5.02E-04	1.55E-03	8.60E-04	1.25E-03	7.33E-03	4.57E-03
553857.22	4172091.6	553857.22	4172091.6	1.5	6.81E-05	9.84E-04	1.54E-03	1.09E-03	5.44E-04	4.90E-04	1.39E-03	7.34E-04	1.82E-03	9.41E-04	1.25E-03	2.42E-03	9.80E-04	7.09E-04	7.04E-03	4.00E-03	8.74E-03	5.86E-03	7.68E-03	4.47E-03	8.23E-04	7.15E-03	4.70E-03	1.37E-03	4.88E-04	1.51E-03	8.37E-04	1.22E-03	6.92E-03	4.34E-03
553877.22	4172091.6	553877.22	4172091.6	1.5	6.64E-05	9.39E-04	1.47E-03	1.08E-03	5.30E-04	4.77E-04	1.33E-03	7.01E-04	1.80E-03	9.18E-04	1.20E-03	2.35E-03	9.61E-04	7.07E-04	6.97E-03	3.93E-03	8.41E-03	5.66E-03	7.01E-03	4.15E-03	7.84E-04	6.75E-03	4.48E-03	1.30E-03	4.75E-04	1.47E-03	8.14E-04	1.18E-03	6.53E-03	4.11E-03
553897.22	4172091.6	553897.22	4172091.6	1.5	6.47E-05	8.98E-04	1.41E-03	1.07E-03	5.16E-04	4.64E-04	1.27E-03	6.70E-04	1.77E-03	8.96E-04	1.16E-03	2.28E-03	9.43E-04	7.04E-04	6.89E-03	3.86E-03	8.11E-03	5.48E-03	6.64E-03	3.86E-03	7.55E-04	6.41E-03	4.29E-03	1.24E-03	4.63E-04	1.43E-03	7.93E-04	1.15E-03	6.17E-03	3.88E-03
553917.22	4172091.6	553917.22	4172091.6	1.5	6.30E-05	8.60E-04	1.35E-03	1.06E-03	5.03E-04	4.54E-04	1.22E-03	6.42E-04	1.75E-03	8.75E-04	1.09E-03	2.21E-03	9.08E-04	7.03E-04	6.81E-03	3.79E-03	7.83E-03	5.31E-03	6.30E-03	3.79E-03	7.16E-04	6.07E-03	4.10E-03	1.19E-03	4.52E-04	1.39E-03	7.72E-04	1.12E-03	5.84E-03	3.71E-03
553937.22	4172091.6	553937.22	4172091.6	1.5	6.15E-05	8.25E-04	1.29E-03	1.05E-03	4.91E-04	4.43E-04	1.17E-03	6.15E-04	1.73E-03	8.54E-04	1.05E-03	2.15E-03	8.83E-04	7.00E-04	6.73E-03	3.73E-03	7.57E-03	5.15E-03	5.99E-03	3.63E-03	6.86E-04	5.77E-03	3.93E-03	1.14E-03	4.40E-04	1.36E-03	7.53E-04	1.09E-03	5.53E-03	3.53E-03
552017.22	4172111.6	552017.22	4172111.6	1.5	2.38E-04	4.05E-04	6.34E-04	1.76E-03	4.43E-04	3.99E-04	5.74E-04	3.03E-04	2.50E-03	8.31E-04	5.09E-04	1.58E-03	8.37E-04	3.91E-04	4.29E-03	2.58E-03	4.91E-03	3.67E-03	3.90E-03	2.13E-03	1.80E-03	1.93E-03	5.61E-04	5.93E-04	1.70E-03	9.33E-04	1.00E-03	1.40E-03	1.24E-03	
552037.22	4172111.6	552037.22	4172111.6	1.5	2.57E-04	4.20E-04	6.58E-04	1.79E-03	4.60E-04	4.14E-04	5.96E-04	3.16E-04	2.56E-03	8.42E-04	5.31E-04	1.63E-03	8.64E-04	4.04E-04	4.43E-03	2.68E-03	5.09E-03	3.81E-03	4.04E-03	2.21E-03	1.86E-03	2.00E-03	5.80E-04	6.16E-04	1.82E-03	9.97E-04	1.04E-03	1.45E-03	1.29E-03	
552057.22	4172111.6	552057.22	4172111.6	1.5	2.77E-04	4.39E-04	6.88E-04	1.82E-03	4.75E-04	4.28E-04	6.22E-04	3.29E-04	2.62E-03	8.51E-04	5.52E-04	4.12E-03	9.25E-04	4.16E-04	4.60E-03	2.79E-03	5.27E-03	3.96E-03	2.07E-03	1.86E-03	3.51E-04	1.95E-03	2.10E-03	6.09E-04	6.75E-04	1.93E-03	1.06E-03	1.11E-03	1.54E-03	1.35E-03	
552077.22	4172111.6	552077.22	4172111.6	1.5	2.99E-04	4.57E-04	7.17E-04	1.86E-03	4.93E-04	4.44E-04	6.48E-04	3.43E-04	2.68E-03	9.21E-04	5.75E-04	4.41E-03	9.72E-04	4.28E-04	4.76E-03	2.89E-03	5.45E-03	4.11E-03	2.15E-03	1.93E-03	3.65E-04	2.02E-03	2.18E-03	6.34E-04	7.21E-04	2.05E-03	1.12E-03	1.16E-03	1.61E-03	1.41E-03	
552097.22	4172111.6	552097.22	4172111.6	1.5	3.24E-04	4.76E-04	7.46E-04	1.90E-03	5.12E-04	4.62E-04	6.77E-04	3.58E-04	2.75E-03	9.55E-04	6.01E-04	4.77E-03	1.03E-03	4.45E-04	4.93E-03	3.00E-03	5.68E-03	4.27E-03	2.24E-03	2.00E-03	3.81E-04	2.10E-03	2.28E-03	6.62E-04	7.55E-04	2.02E-03	1.18E-03	1.20E-03	1.67E-03	1.47E-03	
552117.22	4172111.6	552117.22	4172111.6	1.5	3.50E-04	4.97E-04	7.79E-04	1.92E-03	5.30E-04	4.78E-04	7.04E-04	3.72E-04	2.79E-03	9.86E-04	6.25E-04	5.13E-03	1.08E-03	4.58E-04	5.13E-03	3.12E-03	5.88E-03	4.45E-03	2.33E-03	2.10E-03	3.96E-04	2.19E-03	2.37E-03	6.88E-04	8.29E-04	2.35E-03	1.28E-03	1.29E-03	1.77E-03	1.55E-03	
552137.22	4172111.6	552137.22	4172111.6	1.5	3.71E-04	5.12E-04	8.01E-04	1.92E-03	5.44E-04	4.90E-04	7.25E-04	3.83E-04	2.80E-03	1.01E-03	6.43E-04	5.45E-03	1.12E-03	4.69E-04	5.26E-03	3.21E-03	6.04E-03	4.57E-03	2.39E-03	2.15E-03	4.07E-04	2.25E-03	2.43E-03	7.07E-04	8.73E-04	2.47E-03	1.35E-03	1.34E-03	1.83E-03	1.61E-03	
552157.22	4172111.6	552157.22	4172111.6	1.5	4.05E-04	5.36E-04	8.39E-04	1.96E-03	5.66E-04	5.10E-04	7.59E-04	4.01E-04	2.84E-03	1.04E-03	6.73E-04	5.93E-03	1.19E-03	4.86E-04	5.48E-03	3.35E-03	6.30E-03	4.78E-03	2.50E-03	2.26E-03	4.27E-04	2.36E-03	2.55E-03	7.41E-04	9.51E-04	2.68E-03	1.46E-03	1.42E-03	1.92E-03	1.68E-03	
552177.22	4172111.6	552177.22	4172111.6	1.5	4.38E-04	5.76E-04	9.01E-04	2.00E-03	5.85E-04	5.27E-04	7.84E-04	4.14E-04	2.89E-03	1.06E-03	6.90E-04	6.40E-03	1.25E-03	5.01E-04	5.68E-03	3.47E-03	6.53E-03	5.01E-03	2.60E-03	2.36E-03	4.47E-04	2.47E-03	2.65E-03	7.70E-04	1.02E-03	2.87E-03	1.57E-03	1.50E-03	2.01E-03	1.75E-03	
552197.22	4172111.6	552197.22	4172111.6	1.5	4.69E-04	6.76E-04	9.02E-04	1.98E-03	6.02E-04	5.42E-04	8.16E-04	4.31E-04	2.85E-03	1.09E-03	7.24E-04	6.87E-03	1.32E-03	5.14E-04	5.84E-03	3.58E-03	6.74E-03	5.13E-03	2.68E-03	2.42E-03	4.58E-04	2.52E-03	2.74E-03	7.96E-04	1.07E-03	3.05E-03	1.66E-03	1.57E-03	2.10E-03	1.82E-03	
552217.22	4172111.6	552217.22	4172111.6	1.5	5.16E-04	6.05E-04	9.47E-04	2.01E-03	6.29E-04	5.66E-04	8.57E-04	4.53E-04	2.88E-03	1.13E-03	7.60E-04	7.52E-03	1.40E-03	5.34E-04	6.10E-03	3.75E-03	7.03E-03	5.37E-03	2.82E-03	2.55E-03	4.82E-04	2.65E-03	2.88E-03	8.37E-04	1.20E-03	3.34E-03	1.82E-03	1.68E-03	2.22E-03	1.92E-03	
552237.22	4172111.6	552237.22	4172111.6	1.5	6.17E-04	6.84E-04	1.01E-03	2.03E-03	6.74E-04	6.07E-04	9.19E-04	4.86E-04	2.92E-03	1.17E-03	7.97E-04	8.46E-03	1.48E-03	5.68E-04	6.59E-03	4.10E-03	7.45E-03	5.68E-03	3.02E-03	2.74E-03	5.17E-04	2.85E-03	3.09E-03	8.98E-04	1.34E-03	3.63E-03	1.97E-03	1.76E-03	2.34E-03	2.01E-03	
552257.22	4172111.6	552257.22	4172111.6	1.5	6.88E-04	7.02E-04	1.10E-03	2.18E-03	7.21E-04	6.50E-04	9.94E-04	5.26E-04	3.04E-03	1.28E-03	8.82E-04	9.65E-03	1.69E-03	5.89E-04	6.88E-03	4.29E-03	7.99E-03	6.17E-03	3.36E-03	3.00E-03	5.66E-04	3.16E-03	3.38E-03	9.83E-04	1.59E-03	4.39E-03	2.38E-03	2.05E-03	2.55E-03	2.22E-03	
552277.22	4172111.6	552277.22	4172111.6	1.5	7.80E-04	7.43E-04	1.16E-03	2.23E-03	7.58E-04	6.84E-04	1.05E-03	5.56E-04	3.07E-03	1.33E-03	9.34E-04	1.08E-02	1.83E-03	6.13E-04	7.22E-03	4.52E-03	8.40E-03	6.51E-03	3.57E-03	3.18E-03	6.01E-04	3.36E-03	3.59E-03	1.04E-03	1.76E-03	4.85E-03	2.62E-03	2.22E-03	2.71E-03	2.35E-03	
552297.22	4172111.6	552297.22	4172111.6	1.5	8.73E-04	7.75E-04	1.21E-03	2.24E-03	7.87E-04	7.04E-04	1.10E-03	5.81E-04	3.06E-03	1.37E-03	9.74E-04	1.19E-02	1.95E-03	6.33E-04	7.49E-03	4.70E-03	8.72E-03	6.78E-03	3.71E-03	3.31E-03	6.26E-04	3.50E-03	3.74E-03	1.09E-03	1.91E-03	5.26E-03	2.84E-03	2.36E-03	2.85E-03	2.47E-03	
552317.22	4172111.6	552317.22	4172111.6	1.5	9.88E-04	8.11E-04	1.27E-03	2.26E-03	8.17E-04	7.28E-04	1.15E-03	6.07E-04	3.04E-03	1.42E-03	1.02E-03	1.32E-02	2.08E-03	6.55E-04	7.80E-03	4.91E-03	9.07E-03	7.08E-03	3.85E-03	3.44E-03	6.54E-04	3.65E-03	3.91E-03	1.14E-03	2.09E-03	5.73E-03	3.10E-03	2.52E-03	2.99E-03	2.59E-03	
552337.22	4172111.6	552337.22	4172111.6	1.5	1.13E-03	8.50E-04	1.33E-03	2.26E-03	8.54E-04	7.69E-04	1.20E-03	6.36E-04	3.03E-03	1.46E-03	1.07E-03	1.48E-02	2.27E-03	6.79E-04	8.12E-03	5.12E-03	9.45E-03	7.40E-03	4.03E-03	3.62E-03	6.85E-04	3.80E-03	4.09E-03	1.19E-03	2.30E-03	6.28E-03	3.39E-03	2.70E-03	3.18E-03	2.74E-03	
552357.22	4172111.6	552357.22	4172111.6	1.5	1.33E-03	8.94E-04	1.40E-03	2.28E-03	8.93E-04	8.05E-04	1.27E-03	6.69E-04	3.02E-03	1.52E-03	1.12E-03	1.70E-02	2.48E-03	7.05E-04	8.49E-03	5.38E-03	9.87E-03	7.76E-03	4.23E-03	3.81E-03	7.20E-04	3.98E-03	4.30E-03	1.25E-03	2.56E-03	6.97E-03	3.75E-03	2.92E-03	3.43E-03	2.97E-03	
552377.22	4172111.6	552377.22	4172111.6	1.5	1.77E-03	9.38E-04	1.56E-03	2.44E-03	9.39E-04	8.93E-04	1.41E-03	7.47E-04	3.17E-03	1.67E-03	1.25E-03	2.17E-02	2.73E-03	7.63E-04	9.32E-03	5.94E-03	1.06E-02	8.56E-03	4.77E-03	4.27E-03	8.07E-04	4.49E-03

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	TrucC_West	TrucA_East	TrucA_East	TrucA_East	TrucA_East	TrucA_West	TrucA_West	TrucA_West	AreaOS_East	AreaOS_East	AreaOS_East	AreaOS_West	AreaOS_West	AreaOS_West	AreaOS_CO2	AreaOS_CO2	AreaOS_CO2
			onsite g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2029
96				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
				DEMO	ABC_EAST	ABC_EAST	ABC_EAST	A_WEST_A	A_WEST_A	A_WEST_A	ABC_EAST	ABC_EAST	B_WEST_B	B_WEST_B	ABC_EAST	C_WEST	C_WEST_	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	D	A_WEST_D	A_WEST_D	A_WEST_D	D	D	B_WEST_D	B_WEST_D	D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
552997.22	4172131.6	552997.22	4172131.6	1.5	3.92E-04	1.86E-02	2.91E-02	1.62E-02	1.45E-02	1.31E-02	2.63E-02	1.39E-02	1.30E-02	2.17E-02	2.33E-02	3.74E-02	2.59E-02	3.17E-03	9.07E-02	7.39E-02	7.38E-02	9.85E-02	5.56E-02	5.97E-02	1.13E-02	5.17E-02	6.84E-02	1.99E-02	6.55E-03	2.40E-02	1.37E-02	3.06E-02	1.57E-01	1.01E-01
553017.22	4172131.6	553017.22	4172131.6	1.5	3.54E-04	1.56E-02	2.44E-02	1.30E-02	1.16E-02	1.04E-02	2.20E-02	1.16E-02	1.03E-02	1.73E-02	1.96E-02	3.09E-02	2.07E-02	2.83E-03	7.42E-02	5.95E-02	6.00E-02	7.89E-02	5.05E-02	5.01E-02	9.46E-03	4.72E-02	5.70E-02	1.66E-02	5.46E-03	1.98E-02	1.13E-02	2.45E-02	1.29E-01	8.27E-02
553037.22	4172131.6	553037.22	4172131.6	1.5	3.28E-04	1.43E-02	2.24E-02	1.12E-02	9.84E-03	8.87E-03	2.02E-02	1.07E-02	9.20E-03	1.47E-02	1.80E-02	2.76E-02	1.77E-02	2.63E-03	6.46E-02	5.12E-02	5.20E-02	6.75E-02	4.84E-02	4.48E-02	8.47E-03	4.55E-02	5.08E-02	1.47E-02	4.79E-03	1.72E-02	9.78E-03	2.09E-02	1.23E-01	7.77E-02
553057.22	4172131.6	553057.22	4172131.6	1.5	7.95E-04	1.19E-02	1.87E-02	8.74E-03	7.58E-03	6.83E-03	1.69E-02	8.90E-03	7.36E-03	1.44E-02	1.51E-02	2.20E-02	1.37E-02	2.33E-03	5.16E-02	4.01E-02	4.15E-02	5.25E-02	4.44E-02	3.75E-02	7.08E-03	4.20E-02	4.21E-02	1.22E-02	3.94E-03	1.39E-02	7.86E-03	1.62E-02	1.02E-01	6.40E-02
553077.22	4172131.6	553077.22	4172131.6	1.5	7.73E-04	1.08E-02	1.69E-02	7.35E-03	6.28E-03	5.67E-03	1.52E-02	8.04E-03	6.30E-03	9.46E-03	1.36E-02	1.90E-02	1.14E-02	2.14E-03	4.42E-02	3.37E-02	3.55E-02	4.39E-02	4.38E-02	3.39E-02	6.41E-03	4.16E-02	3.78E-02	1.10E-02	3.42E-03	1.19E-02	6.73E-03	1.35E-02	9.64E-02	5.90E-02
553097.22	4172131.6	553097.22	4172131.6	1.5	2.46E-04	8.90E-03	1.39E-02	5.73E-03	4.79E-03	4.32E-03	1.26E-02	6.64E-03	5.07E-03	7.24E-03	1.13E-02	1.55E-02	8.75E-03	1.87E-03	3.52E-02	2.62E-02	2.84E-02	3.40E-02	4.01E-02	2.86E-02	5.40E-03	3.82E-02	3.16E-02	9.17E-03	2.81E-03	9.59E-03	5.40E-03	1.04E-02	8.40E-02	5.03E-02
553117.22	4172131.6	553117.22	4172131.6	1.5	2.30E-04	7.49E-03	1.16E-02	4.82E-03	4.03E-03	3.64E-03	1.01E-02	5.31E-03	4.05E-03	5.61E-03	9.34E-03	1.36E-02	7.41E-03	1.63E-03	2.98E-02	2.21E-02	2.41E-02	2.88E-02	3.88E-02	2.76E-02	4.49E-03	3.61E-02	2.87E-02	8.34E-03	2.48E-03	8.36E-03	4.70E-03	8.84E-03	7.24E-02	4.71E-02
553137.22	4172131.6	553137.22	4172131.6	1.5	2.18E-04	7.86E-03	1.23E-02	4.44E-03	3.61E-03	3.25E-03	1.11E-02	5.85E-03	4.10E-03	5.47E-03	9.96E-03	1.25E-02	6.62E-03	1.64E-03	2.79E-02	2.02E-02	2.30E-02	2.62E-02	3.94E-02	2.53E-02	4.78E-03	3.78E-02	2.76E-02	8.01E-03	2.27E-03	7.60E-03	4.27E-03	7.91E-03	7.79E-02	4.54E-02
553157.22	4172131.6	553157.22	4172131.6	1.5	2.09E-04	7.82E-03	1.22E-02	4.14E-03	3.34E-03	3.01E-03	1.11E-02	5.83E-03	3.91E-03	5.08E-03	9.92E-03	1.17E-02	6.15E-03	1.59E-03	2.63E-02	1.89E-02	2.20E-02	2.45E-02	4.19E-02	2.56E-02	4.84E-03	4.02E-02	2.78E-02	8.07E-03	2.13E-03	7.12E-03	4.00E-03	7.34E-03	7.73E-02	4.47E-02
553177.22	4172131.6	553177.22	4172131.6	1.5	2.08E-04	7.64E-03	1.20E-02	4.01E-03	3.23E-03	2.90E-03	1.11E-02	5.86E-03	3.88E-03	4.86E-03	9.87E-03	1.17E-02	5.98E-03	1.55E-03	2.51E-02	1.79E-02	2.13E-02	2.37E-02	4.25E-02	2.55E-02	4.92E-03	4.05E-02	2.79E-02	8.07E-03	2.06E-03	6.91E-03	3.88E-03	6.91E-03	7.68E-02	4.44E-02
553197.22	4172131.6	553197.22	4172131.6	1.5	2.02E-04	9.58E-03	1.50E-02	4.08E-03	3.30E-03	2.97E-03	1.15E-02	9.76E-03	5.14E-03	4.91E-03	1.97E-02	8.83E-03	5.39E-03	2.29E-03	9.36E-04	1.18E-02	7.66E-03	2.65E-02	1.61E-02	2.52E-02	5.76E-03	8.89E-02	4.16E-02	1.21E-02	9.85E-04	2.07E-03	6.94E-03	3.90E-03	7.22E-03	9.50E-02	5.41E-02
553217.22	4172131.6	553217.22	4172131.6	1.5	1.96E-04	9.71E-03	1.52E-02	3.84E-03	3.08E-03	2.77E-03	1.37E-02	7.23E-03	3.84E-03	4.71E-03	1.23E-02	1.08E-02	5.66E-03	1.61E-03	2.52E-02	1.77E-02	2.20E-02	2.33E-02	6.02E-02	3.23E-02	6.10E-03	5.79E-02	3.43E-02	9.97E-03	1.95E-03	6.53E-03	3.68E-03	6.75E-03	1.01E-01	5.69E-02
553237.22	4172131.6	553237.22	4172131.6	1.5	1.85E-04	9.39E-03	1.47E-02	3.42E-03	2.70E-03	2.44E-03	1.33E-02	6.98E-03	3.53E-03	4.15E-03	1.19E-02	9.82E-03	4.98E-03	1.49E-03	2.26E-02	1.57E-02	2.07E-02	2.09E-02	7.61E-02	3.77E-02	7.13E-03	7.34E-02	3.96E-02	1.15E-02	1.98E-03	5.89E-03	3.31E-03	5.95E-03	8.08E-02	4.59E-02
553257.22	4172131.6	553257.22	4172131.6	1.5	1.72E-04	8.15E-03	1.27E-02	3.00E-03	2.38E-03	2.14E-03	1.25E-02	6.06E-03	3.10E-03	3.64E-03	1.04E-02	7.91E-03	4.01E-03	1.32E-03	1.98E-02	1.38E-02	1.95E-02	1.83E-02	7.33E-02	3.25E-02	6.26E-03	7.07E-02	3.47E-02	1.01E-02	1.74E-03	5.20E-03	2.91E-03	5.11E-03	6.11E-02	3.52E-02
553277.22	4172131.6	553277.22	4172131.6	1.5	1.65E-04	8.09E-03	1.27E-02	2.76E-03	2.10E-03	1.89E-03	1.14E-02	6.02E-03	3.03E-03	3.26E-03	1.03E-02	8.15E-03	3.90E-03	1.27E-03	1.82E-02	1.25E-02	1.90E-02	1.74E-02	7.94E-02	3.76E-02	7.11E-03	7.67E-02	3.92E-02	1.14E-02	1.48E-03	4.83E-03	2.70E-03	4.67E-03	5.62E-02	3.23E-02
553297.22	4172131.6	553297.22	4172131.6	1.5	1.62E-04	9.48E-03	1.48E-02	2.65E-03	1.99E-03	1.80E-03	1.34E-02	7.04E-03	2.99E-03	3.10E-03	1.20E-02	7.83E-03	3.70E-03	1.26E-03	1.76E-02	1.19E-02	1.94E-02	1.70E-02	1.12E-01	5.04E-02	9.52E-03	1.08E-01	5.18E-02	1.51E-02	1.42E-03	4.63E-03	2.59E-03	4.44E-03	5.80E-02	3.31E-02
553317.22	4172131.6	553317.22	4172131.6	1.5	1.56E-04	9.06E-03	1.42E-02	2.49E-03	1.84E-03	1.66E-03	1.28E-02	6.73E-03	2.80E-03	2.98E-03	1.15E-02	7.38E-03	3.42E-03	1.20E-03	1.65E-02	1.11E-02	1.96E-02	1.65E-02	1.08E-01	4.83E-02	9.12E-03	1.04E-01	4.97E-02	1.44E-02	1.34E-03	4.34E-03	2.43E-03	4.11E-03	5.55E-02	3.16E-02
553337.22	4172131.6	553337.22	4172131.6	1.5	1.50E-04	8.69E-03	1.36E-02	2.35E-03	1.70E-03	1.54E-03	1.23E-02	6.46E-03	2.79E-03	2.68E-03	1.10E-02	6.97E-03	3.18E-03	1.15E-03	1.56E-02	1.04E-02	2.00E-02	1.59E-02	1.04E-01	4.66E-02	8.80E-03	1.01E-01	4.79E-02	1.39E-02	1.27E-03	4.08E-03	2.28E-03	3.81E-03	5.32E-02	3.02E-02
553357.22	4172131.6	553357.22	4172131.6	1.5	1.42E-04	7.84E-03	1.23E-02	2.13E-03	1.51E-03	1.36E-03	1.21E-02	6.09E-03	2.39E-03	9.99E-03	6.36E-03	2.82E-03	1.05E-03	2.93E-03	1.51E-02	9.67E-03	4.31E-02	8.14E-03	9.36E-02	4.44E-02	1.29E-02	1.16E-01	3.71E-02	2.07E-02	4.44E-03	3.44E-03	1.94E-03	3.33E-03	4.27E-02	2.44E-02
553377.22	4172131.6	553377.22	4172131.6	1.5	1.37E-04	7.45E-03	1.16E-02	2.02E-03	1.40E-03	1.26E-03	1.05E-02	5.58E-03	2.53E-03	2.23E-03	9.50E-03	5.99E-03	2.61E-03	9.08E-04	1.33E-02	8.60E-03	2.17E-02	1.52E-02	9.29E-02	4.13E-02	1.26E-02	1.09E-01	3.48E-02	1.94E-02	3.33E-03	3.24E-03	1.82E-03	3.14E-03	3.93E-02	2.25E-02
553397.22	4172131.6	553397.22	4172131.6	1.5	1.32E-04	7.21E-03	1.11E-02	1.92E-03	1.30E-03	1.17E-03	1.08E-02	5.29E-03	2.68E-03	2.07E-03	9.06E-03	5.66E-03	2.44E-03	9.63E-04	1.41E-02	9.58E-03	2.05E-02	1.55E-02	9.05E-02	4.02E-02	7.59E-03	1.37E-02	4.12E-02	1.20E-02	1.38E-03	3.83E-03	2.15E-03	3.71E-03	3.87E-02	2.22E-02
553417.22	4172131.6	553417.22	4172131.6	1.5	1.27E-04	6.92E-03	1.08E-02	1.84E-03	1.24E-03	1.12E-03	9.76E-03	5.14E-03	2.41E-03	1.97E-03	8.83E-03	5.39E-03	2.29E-03	9.36E-04	1.18E-02	7.66E-03	2.65E-02	1.61E-02	8.99E-02	4.16E-02	7.65E-03	8.89E-02	4.16E-02	1.21E-02	9.85E-04	3.37E-03	2.07E-03	6.94E-03	3.90E-03	7.22E-03	9.50E-02	5.41E-02
553437.22	4172131.6	553437.22	4172131.6	1.5	1.23E-04	6.60E-03	1.03E-02	1.78E-03	1.16E-03	1.04E-03	9.31E-03	4.90E-03	2.36E-03	1.86E-03	8.42E-03	5.13E-03	2.17E-03	9.15E-04	1.14E-02	7.30E-03	3.13E-02	1.76E-02	9.12E-02	4.01E-02	7.57E-03	8.84E-02	4.11E-02	1.19E-02	9.35E-04	2.96E-03	1.65E-03	2.61E-03	3.25E-02	1.86E-02
553457.22	4172131.6	553457.22	4172131.6	1.5	1.20E-04	6.27E-03	1.01E-02	1.72E-03	1.08E-03	9.71E-04	1.04E-02	4.67E-03	2.37E-03	1.81E-03	9.32E-03	4.98E-03	2.06E-03	9.22E-04	1.12E-02	7.14E-03	4.04E-02	1.99E-02	1.08E-01	4.85E-02	9.54E-03	1.71E-02	4.87E-02	1.41E-02	9.05E-04	2.87E-03	1.60E-03	2.52E-03	3.93E-02	2.25E-02
553477.22	4172131.6	553477.22	4172131.6	1.5	1.17E-04	5.95E-03	9.29E-03	1.72E-03	1.08E-03	9.73E-04	8.39E-03	4.41E-03	2.36E-03	1.76E-03	7.53E-03	4.81E-03	2.02E-03	9.21E-04	1.10E-02	6.95E-03	5.25E-02	2.49E-02	9.34E-02	4.05E-02	7.65E-03	9.03E-02	4.14E-02	1.22E-02	8.79E-04	2.78E-03	1.55E-03	2.43E-03	3.52E-02	2.00E-02
553497.22	4172131.6	553497.22	4172131.6	1.5	1.14E-04	4.40E-03	6.88E-03	1.67E-03	1.03E-03	9.30E-04	6.21E-03	3.27E-03	2.34E-03	1.69E-03	5.60E-03	4.61E-03	1.93E-03	9.10E-04	1.07E-02	6.71E-03	8.31E-02	3.55E-02	6.89E-02	3.02E-02	5.77E-03	6.67E-02	3.14E-02	9.11E-03	8.45E-04	2.67E-03	1.49E-03	2.32E-03	4.16E-02	2.30E-02
553517.22	4172131.6	553517.22	4172131.6	1.5	1.11E-04	3.51E-03	5.48E-03	1.63E-03	9.84E-04	8.83E-04	4.95E-03	2.61E-03	2.31E-03	1.63E-03	4.44E-03	4.48E-03	1.87E-03	8.98E-04	1.05E-02	6.51E-03	1.32E-01	4.98E-02	5.06E-02	2.22E-02	4.23E-03	4.90E-02	2.40E-02	7.25E-03	8.15E-04	2.59E-03	1.44E-03	2.24E-03	4.97E-02	2.73E-02
553537.22	4172131.6	553537.22	4172131.6	1.5	1.07E-04	3.00E-03	4.70E-03	1.59E-03	9.49E-04	8.56E-04	4.24E-03	2.24E-03	2.31E-03	1.57E-03	3.84E-03	4.27E-03	1.77E-03	9.01E-04	1.03E-02	6.30E-03	7.48E-02	3.19E-02	4.20E-02	1.95E-02	3.68E-03	4.07E-02	2.02E-02	5.86E-03	7.85E-04	2.47E-03	1.38E-03	2.13E-03	3.70E-02	2.05E-02
553557.22	4172131.6	553557.22	4172131.6	1.5	1.04E-04	2.66E-03	4.16E-03	1.55E-03	9.09E-04	8.19E-04	3.76E-03	1.98E-03	2.28E-03	1.51E-03	3.40E-03	4.10E-03	1.69E-03	8.92E-04	1.00E-02	6.10E-03	4.12E-02	1.97E-02	2.96E-02	1.43E-02	2.71E-03	2.86E-02	1.50E-02	4.36E-03	7.55E-04	2.37E-03	1.32E-03	2.04E-03	2.67E-02	1.52E-02
553577.22	4172131.6	553577.22	4172131.6	1.5	1.01E-04	2.38E-03	3.72E-03	1.51E-03	8.72E-04	7.86E-04	3.36E-03	1.77E-03	2.26E-03	1.45E-03	3.04E-03	3.94E-03	1.62E-03	8.85E-04	9.77E-03	5.91E-03	2.88E-02	1.51E-02	2.32E-02	1.11E-02	2.21E-03	2.26E-02	1.23E-02	3.59E-03	7.29E-04	2.29E-03	1.27E-03	1.96E-03	2.21E-02	1.28E-02
553597.22	4172131.6	553597.22	4172131.6	1.5	9.79E-05	2.19E-03	3.42E-03	1.47E-03	8.36E-04	7.54E-04	3.07E-03	1.62E-03	2.25E-03	1.40E-03	2.78E-03	3.78E-03	1.56E-03	8.79E-04	9.56E-03	5.78E-03	2.94E-02	1.46E-02	1.94E-02	9.35E-03	1.80E-03	2.29E-02	1.24E-02	3.09E-03	7.24E-04	2.28E-03	1.26E-03	1.89E-03	1.83E-02	1.06E-02
553617.22	4172131.6	553617.22	4172131.6	1.5	9.50E-05	1.99E-03	3.11E-03	1.43E-03	8.04E-04	7.25E-04	2.81E-03	1.48E-03	2.21E-03	1.35E-03	2.54E-03	3.64E-03	1.49E-03	8.65E-04	9.32E-03	5.55E-03	2.00E-02	1.15E-02	1.74E-02	9.12E-03	1.72E-03	1.68E-02	9.68E-03	2.81E-03	6.77E-04	2.12E-03	1.18E-03	1.80E-03	1.74E-02	1.02E-02
553637.22	4172131.6	553637.22	4172131.6	1.5	9.22E-05	1.83E-03	2.87E-03	1.39E-03	7.74E-04	6.97E-04	2.59E-03	1.36E-03	2.19E-03	1.31E-03	2.34E-03	3.51E-03	1.43E-03	8.57E-04	9.12E-03	5.39E-03	1.77E-02	1.04E-02	1.52E-02	8.25E-03	1.56E-03	1.49E-02	8.78E-03	2.55E-03	6.53E-04	2.04E-03	1.14E-03	1.73E-03	1.58E-02	9.32E-03
553657.22	4172131.6	553657.22	4172131.6	1.5	8.92E-05	1.67E-03	2.61E-03	1.34E-03	7.41E-04	6.68E-04	2.37E-03	1.25E-03	2.16E-03	1.27E-03	2.14E-03	3.37E-03	1.37E-03	8.45E-04	8.88E-03	5.23E-03	1.60E-02	9.47E-03	1.38E-02	7.48E-03	1.41E-03	1.36E-02	7.96E-03	2.29E-03	6.29E-04	1.96E-03	1.09E-03	1.66E-03	1.44E-02	8.47E-03
553677.22	4172131.6	553677.22	4172131.6	1.5	8.66E-05	1.57E-03	2.45E-03	1.32E-03	7.15E-04	6.45E-04	2.21E-03	1.17E-03	2.14E-03	1.22E-03	2.00E-03	3.25E-03	1.32E-03	8.39E-04	8.72E-03	5.08E-03	1.44E-02	8.88E-03	1.24E-02	6.85E-03	1.29E-03	1.20E-02	7.33E-03	2.13E-03	6.07E-04	1.90E-03	1.06E-03	1.60E-03	1.31E-02	7.82E-03
553697.22	4172131.6	553697.22	4172131.6	1.5	8.41E-05	1.47E-03	2.30E-03	1.29E-03	6.91E-04	6.23E-04	2.07E-03	1.09E-03	2.11E-03	1.18E-03	1.87E-03	3.13E-03	1.27E-03	8.33E-04	8.56E-03	4.96E-03	1.34E-02	8.37E-03	1.14E-02	6.38E-03	1.21E-03	1.10E-02	6.84E-03	1.99E-03	5.88E-04	1.83E-03	1.02E-03	1.54E-03	1.21E-02	7.26E-03
553717.22	4172131.6	553717.22	4172131.6	1.5	8.17E-05	1.38E-03	2.16E-03	1.26E-03	6.69E-04	6.03E-04	1.95E-03	1.03E-03	2.09E-03	1.15E-03	1.76E-03	3.02E-03	1.23E-03	8.28E-04	8.42E-03	4.84E-03	1.26E-02	7.94E-03	1.08E-02	5.97E-03	1.13E-03	1.02E-02	6.41E-03	1.86E-03	5.69E-04	1.78E-03	9.88E-04	1.49E-03	1.12E-02	6.76E-03
553737.22	4172131.6	553737.22	4172131.6	1.5	7.94E-05	1.31E-03	2.04E-03	1.24E-03	6.48E-04	5.84E-04	1.84E-03	9.78E-04	2.08E-03	1.13E-03	1.66E-03	2.92E-03	1.19E-03	8.23E-04	8.29E-03	4.74E-03	1.19E-02	7.56E-03	1.03E-02	5.69E-03	1.06E-03	9.68E-03	6.05E-03	1.75E-03	5.51E-04	1.72E-03	9.57E-04	1.44E-03	1.04E-02	6.25E-03
553757.22	4172131.6	553757.22	4172131.6	1.5	7.72E-05	1.23E-03	1.93E-03	1.22E-03	6.28E-04	5.66E-04	1.74E-03	9.18E-04	2.04E-03	1.08E-03	1.57E-03	2.82E-03	1.15E-03	8.21E-04	8.17E-03	4.64E-03	1.12E-02	7.22E-03	9.19E-03	5.29E-03	1.00E-03	8.86E-03	5.70E-03	1.66E-03	5.34E-04	1.67E-03	9.28E-04	1.40E-03	9.71E-03	5.92E-03
553777.22	4172131.6	553777.22	4172131.6	1.5	7.50E-05	1.17E-03	1.82E-03	1.20E-03	6.09E-04	5.49E-04	1.65E-03	8.69E-04	2.01E-03	1.05E-03	1.49E-03	2.73E-03	1.11E-03	8.07E-04	8.06E-03	4.54E-03	1.07E-02	6.91E-03	8.60E-03	5.01E-03	9.46E-04	8.29E-03	5.40E-03	1.57E-03	5.19E-04	1.62E-03	9.00E-04	1.35E-03	9.00E-03	5.55E-03
553797.22	4172131.6	553797.22	4172131.6	1.5	7.30E-05	1.11E-03	1.73E-03	1.18E-03	5.92E-04	5.34E-04	1.58E-03	8.26E-04	1.98E-03	1.02E-03	1.42E-03	2.64E-03	1.08E-03	8.14E-04	7.95E-03	4.45E-03	1.03E-02	6.86E-03	8.02E-03	4.74E-03	8.93E-04	7.82E-03	5.14E-03	1.49E-03	5.04E-04	1.57E-03	8.74E-04	1.31E-03	8.47E-03	5.20E-03
553817.22	4172131.6	553817.22	4172131.6	1.5	7.11E-05	1.05E-03	1.65E-03	1.16E-03	5.75E-04	5.19E-04	1.49E-03	7.85E-04	1.96E-03	1.00E-03	1.34E-03	2.56E-03	1.05E-03	8.11E-04	7.85E-03	4.37E-03	9.69E-03	6.37E-03	7.60E-03	4.51E-03	8.52E-04	7.33E-03	4.87E-03	1.41E-03	4.90E-04	1.53E-03	8.49E-04	1.27E-03	7.93E-03	4.91E-03
553837.22	4172131.6	553837.22	4172131.6	1.5	6.92E-05	1.00E-03	1.57E-03	1.15E-03	5.59E-04	5.04E-04	1.42E-03	7.47E-04	1.93E-03	9.74E-04	1.27E-03	2.48E-03	1.01E-03	8.07E-04	7.74E-03	4.28E-03	9.27E-03	6.13E-03	7.17E-03	4.28E-03	8.10E-04	6.90E-03	4.64E-03	1.35E-03	4.76E-04	1.48E-03	8.25E-04	1.23E-03	7.43E-03	4.63E-03
553857.22	4172131.6	553857.22	4172131.6	1.5	6.74E-05	9.55E-04	1.49E-03	1.13E-03	5.45E-04	4.91E-04	1.35E-03	7.12E-04	1.90E-03	9.49E-04	1.22E-03	2.40E-03	9.84E-04	8.03E-04	7.65E-03	4.21E-03	8.90E-03	5.91E-03	6.98E-03	4.07E-03	7.73E-04	6.53E-03	4.43E-03	1.29E-03	4.63E-04	1.44E-03	8.02E-04	1.20E-03	6.98E-03	4.31E-03
553877.22	4172131.6	553877.22	4172131.6	1.5	6.56E-05	9.11E-04	1.42E-03	1.12E-03	5.30E-04	4.78E-04	1.29E-03	6.80E-04	1.88E-03	9.25E-04	1.16E-03	2.33E-03	9.56E-04	7.98E-04	7.55E-03	4.13E-03	8.55E-03	5.71E-03	6.84E-03	3.98E-03	7.38E-04	6.38E-03	4.28E-03	1.23E-03	4.50E-04	1.40E-03	7.81E-04	1.17E-03	6.57E-03	4.08E-03
553897.22	4172131.6	553897.22	4172131.6	1.5	6.40E-05	8.71E-04	1.36E-03	1.11E-03	5.17E-04	4.66E-04	1.23E-03	6.50E-04	1.85E-03	9.03E-04	1.11E-03	2.26E-03	9.29E-04	7.93E-04	7.45E-03	4.05E-03	8.24E-03	5.52E-03	6.10E-03	3.74E-03	7.06E-04	5.87E-03	4.05E-03	1.18E-03	4.40E-04	1.37E-03	7.61E-04	1.13E-03	6.18E-03	3.91E-03
553917.22	4172131.6	553917.22	4172131.6	1.5	6.24E-05	8.34E-04	1.31E-03	1.11E-03	5.04E-04	4.55E-04	1.18E-03	6.22E-04	1.82E-03	8.81E-04	1.06E-03	2.19E-03	9.03E-04	7.88E-04	7.35E-03	3.98E-03	7.95E-03	5.35E-03	5.80E-03	3.58E-03	6.77E-04	5.58E-03	3.89E-03	1.13E-03	4.29E-04	1.33E-03	7.41E-04	1.10E-03	5.81E-03	3.71E-03
553937.22	4172131.6	553937.22	4172131.6	1.5	6.08E-05	8.00E-04	1.25E-03	1.10E-03	4.93E-04	4.44E-04	1.13E-03	5.97E-04	1.79E-03	8.60E-04	1.02E-03	2.13E-03	8.79E-04	7.81E-04	7.24E-03	3.91E-03	7.69E-03	5.18E-03	5.53E-03	3.44E-03	6.49E-04	5.32E-03	3.74E-03	1.09E-03	4.18E-04	1.30E-03	7.23E-04	1.08E-03	5.51E-03	3.52E-03
553957.22	4172131.6	553957.22	4172131.6	1.5

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	PreaC_West	PreaD_East	PreaD_East	PreaD_East	PreaD_West	PreaD_West	PreaD_West	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_CO
			onsite g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2027	2028	2029	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029	2030	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2029
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30					
96				DEMO	ABC_EAST	ABC_EAST	ABC_EAST	A_WEST_A	A_WEST_A	A_WEST_A	ABC_EAST	ABC_EAST	B_WEST_B	B_WEST_B	ABC_EAST	C_WEST	C_WEST_	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH_	E_BOTH_	E_BOTH_	E_BOTH_	E_BOTH_	E_BOTH_	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE					
				NA	D	ABC_EAST_D	D	A_WEST_A_D	A_WEST_A_D	A_WEST_A_D	D	D	B_WEST_B_D	B_WEST_B_D	ABC_EAST_D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D					
552617.22	4172171.6	552617.22	4172171.6	1.5	1.04E-03	3.38E-03	5.30E-03	4.73E-03	3.51E-03	3.16E-03	4.80E-03	2.54E-03	4.99E-03	5.42E-03	4.23E-03	1.16E-01	1.18E-02	1.84E-03	2.86E-02	2.01E-02	3.09E-02	2.86E-02	1.27E-02	1.40E-02	2.64E-03	1.18E-02	1.60E-02	4.66E-03	8.49E-03	2.35E-02	1.26E-02	1.11E-02	1.66E-02	1.35E-02
552637.22	4172171.6	552637.22	4172171.6	1.5	9.31E-04	3.92E-03	6.14E-03	5.36E-03	4.12E-03	3.72E-03	5.55E-03	2.94E-03	5.38E-03	6.39E-03	4.90E-03	1.17E-01	1.28E-02	1.98E-03	3.25E-02	2.33E-02	3.41E-02	3.28E-02	1.44E-02	1.62E-02	3.07E-03	1.33E-02	1.87E-02	5.42E-03	8.73E-03	2.44E-02	1.31E-02	1.24E-02	2.02E-02	1.61E-02
552657.22	4172171.6	552657.22	4172171.6	1.5	8.47E-04	4.66E-03	7.30E-03	6.26E-03	4.99E-03	4.50E-03	6.60E-03	3.49E-03	6.00E-03	7.61E-03	5.82E-03	1.16E-01	1.42E-02	2.16E-03	3.79E-02	2.77E-02	3.84E-02	3.97E-02	1.67E-02	1.96E-02	3.94E-03	1.62E-02	2.31E-02	6.49E-03	8.96E-03	2.55E-02	1.37E-02	1.41E-02	2.44E-02	1.97E-02
552677.22	4172171.6	552677.22	4172171.6	1.5	7.83E-04	5.78E-03	9.06E-03	7.67E-03	6.34E-03	5.71E-03	8.19E-03	4.34E-03	7.02E-03	9.60E-03	7.22E-03	1.17E-01	1.63E-02	2.38E-03	4.59E-02	3.44E-02	4.46E-02	4.76E-02	2.00E-02	2.42E-02	4.58E-03	1.85E-02	2.80E-02	8.12E-03	9.24E-03	2.68E-02	1.46E-02	1.68E-02	3.16E-02	2.52E-02
552697.22	4172171.6	552697.22	4172171.6	1.5	7.37E-04	7.44E-03	1.17E-02	9.79E-03	8.35E-03	7.52E-03	1.06E-02	5.58E-03	8.58E-03	1.26E-02	9.28E-03	1.10E-01	1.93E-02	2.66E-03	5.74E-02	4.43E-02	5.35E-02	6.08E-02	2.50E-02	3.14E-02	5.93E-03	2.30E-02	3.63E-02	1.06E-02	9.53E-03	2.86E-02	1.56E-02	2.07E-02	4.23E-02	3.36E-02
552717.22	4172171.6	552717.22	4172171.6	1.5	7.13E-04	1.03E-02	1.61E-02	1.34E-02	1.18E-02	1.06E-02	1.46E-02	7.70E-03	1.13E-02	1.77E-02	1.28E-02	1.03E-01	2.46E-02	3.06E-03	7.68E-02	6.11E-02	6.90E-02	8.34E-02	3.34E-02	4.36E-02	8.25E-03	3.06E-02	5.06E-02	1.47E-02	1.01E-02	3.18E-02	1.76E-02	2.75E-02	6.30E-02	4.91E-02
552737.22	4172171.6	552737.22	4172171.6	1.5	6.26E-04	1.49E-02	2.33E-02	1.93E-02	1.70E-02	1.52E-02	2.11E-02	1.11E-02	1.63E-02	2.55E-02	1.85E-02	9.62E-02	3.22E-02	3.67E-03	1.02E-01	8.14E-02	9.20E-02	1.11E-01	4.46E-02	5.82E-02	1.10E-02	4.08E-02	6.75E-02	1.96E-02	1.01E-02	3.53E-02	1.95E-02	3.67E-02	8.40E-02	6.54E-02
552757.22	4172171.6	552757.22	4172171.6	1.5	6.15E-04	9.20E-03	1.44E-02	1.18E-02	1.03E-02	9.29E-03	1.30E-02	6.90E-03	1.00E-02	1.55E-02	1.15E-02	9.62E-02	2.02E-02	3.05E-03	6.94E-02	5.42E-02	6.03E-02	7.29E-02	3.06E-02	3.87E-02	7.31E-03	2.81E-02	4.48E-02	1.30E-02	8.18E-03	2.61E-02	1.45E-02	2.36E-02	5.31E-02	4.20E-02
552777.22	4172171.6	552777.22	4172171.6	1.5	5.61E-04	7.50E-03	1.18E-02	9.44E-03	8.07E-03	7.27E-03	1.06E-02	5.63E-03	8.18E-03	1.21E-02	9.38E-03	4.31E-02	1.59E-02	2.89E-03	5.76E-02	4.36E-02	4.89E-02	5.77E-02	2.58E-02	3.10E-02	5.87E-03	2.38E-02	3.58E-02	1.04E-02	6.83E-03	2.15E-02	1.19E-02	1.87E-02	1.24E-01	7.54E-02
552797.22	4172171.6	552797.22	4172171.6	1.5	5.22E-04	6.85E-03	1.07E-02	8.58E-03	7.32E-03	6.60E-03	9.61E-03	5.14E-03	7.46E-03	1.12E-02	8.57E-03	3.68E-02	1.36E-02	2.85E-03	5.22E-02	4.00E-02	4.42E-02	5.06E-02	2.34E-02	2.82E-02	5.35E-03	2.16E-02	3.26E-02	9.31E-03	6.04E-03	1.90E-02	1.05E-02	1.65E-02	1.38E-01	8.37E-02
552817.22	4172171.6	552817.22	4172171.6	1.5	4.91E-04	6.72E-03	1.05E-02	8.02E-03	6.75E-03	6.09E-03	9.53E-03	5.04E-03	7.05E-03	1.02E-02	8.42E-03	3.30E-02	1.31E-02	2.86E-03	5.10E-02	3.75E-02	4.09E-02	4.83E-02	2.37E-02	2.68E-02	5.07E-03	2.20E-02	3.08E-02	8.95E-03	5.54E-03	1.76E-02	9.77E-03	1.56E-02	1.47E-01	9.31E-02
552837.22	4172171.6	552837.22	4172171.6	1.5	4.68E-04	7.04E-03	1.10E-02	8.15E-03	6.89E-03	6.21E-03	9.98E-03	5.28E-03	7.12E-03	1.04E-02	8.82E-03	3.09E-02	1.32E-02	2.89E-03	5.18E-02	3.81E-02	4.09E-02	4.89E-02	2.46E-02	2.75E-02	5.20E-03	2.28E-02	3.16E-02	9.18E-03	5.26E-03	1.69E-02	9.44E-03	1.57E-02	1.32E-01	7.79E-02
552857.22	4172171.6	552857.22	4172171.6	1.5	4.51E-04	7.85E-03	1.23E-02	8.84E-03	7.54E-03	6.80E-03	1.11E-02	5.88E-03	7.62E-03	1.13E-02	9.84E-03	3.05E-02	1.42E-02	2.96E-03	5.55E-02	4.13E-02	4.35E-02	5.30E-02	2.68E-02	3.01E-02	5.69E-03	2.48E-02	3.46E-02	1.00E-02	5.20E-03	1.71E-02	9.58E-03	1.68E-02	1.35E-01	8.03E-02
552877.22	4172171.6	552877.22	4172171.6	1.5	4.43E-04	9.14E-03	1.43E-02	1.03E-02	8.81E-03	7.93E-03	1.29E-02	6.87E-03	8.88E-03	1.32E-02	1.17E-02	3.18E-02	1.65E-02	3.09E-03	6.04E-02	4.82E-02	4.56E-02	6.17E-02	2.90E-02	3.51E-02	6.18E-03	2.69E-02	3.75E-02	1.09E-02	5.48E-03	1.83E-02	1.01E-02	1.95E-02	1.40E-01	8.47E-02
552897.22	4172171.6	552897.22	4172171.6	1.5	4.45E-04	1.19E-02	1.87E-02	1.29E-02	1.14E-02	1.02E-02	1.69E-02	8.95E-03	1.07E-02	1.70E-02	1.50E-02	3.56E-02	2.07E-02	3.31E-03	7.63E-02	5.97E-02	6.07E-02	7.81E-02	3.72E-02	4.41E-02	8.34E-03	3.44E-02	4.58E-02	1.48E-02	5.99E-03	2.10E-02	1.19E-02	2.44E-02	1.50E-01	9.35E-02
552917.22	4172171.6	552917.22	4172171.6	1.5	4.64E-04	1.63E-02	2.55E-02	1.73E-02	1.55E-02	1.40E-02	2.31E-02	1.22E-02	1.40E-02	2.32E-02	2.04E-02	4.29E-02	2.76E-02	3.69E-03	9.88E-02	7.95E-02	7.95E-02	1.05E-01	4.79E-02	5.90E-02	1.11E-02	4.40E-02	6.82E-02	1.98E-02	7.13E-03	2.60E-02	1.48E-02	3.27E-02	1.56E-01	1.02E-01
552937.22	4172171.6	552937.22	4172171.6	1.5	4.32E-04	1.67E-02	2.61E-02	1.77E-02	1.58E-02	1.43E-02	2.36E-02	1.25E-02	1.43E-02	2.37E-02	2.09E-02	4.31E-02	2.83E-02	3.77E-03	1.01E-01	8.14E-02	8.14E-02	1.07E-01	4.90E-02	6.04E-02	1.14E-02	4.50E-02	6.98E-02	2.02E-02	7.30E-03	2.66E-02	1.52E-02	3.34E-02	1.60E-01	1.04E-01
552957.22	4172171.6	552957.22	4172171.6	1.5	4.34E-04	1.70E-02	2.66E-02	1.80E-02	1.61E-02	1.46E-02	2.41E-02	1.27E-02	1.46E-02	2.42E-02	2.13E-02	4.32E-02	2.89E-02	3.84E-03	1.03E-01	8.31E-02	8.31E-02	1.09E-01	5.00E-02	6.17E-02	1.16E-02	4.60E-02	7.13E-02	2.06E-02	7.45E-03	2.72E-02	1.55E-02	3.41E-02	1.63E-01	1.06E-01
552977.22	4172171.6	552977.22	4172171.6	1.5	4.32E-04	2.00E-02	3.14E-02	2.12E-02	1.89E-02	1.72E-02	2.84E-02	1.50E-02	1.72E-02	2.85E-02	2.51E-02	4.37E-02	3.41E-02	4.53E-03	1.21E-01	9.79E-02	9.79E-02	1.29E-01	5.89E-02	7.27E-02	1.37E-02	5.42E-02	8.40E-02	2.43E-02	8.77E-03	3.21E-02	1.83E-02	4.02E-02	1.92E-01	1.25E-01
552997.22	4172171.6	552997.22	4172171.6	1.5	4.13E-04	1.94E-02	3.04E-02	2.05E-02	1.84E-02	1.68E-02	2.75E-02	1.45E-02	1.67E-02	2.76E-02	2.43E-02	4.20E-02	3.30E-02	4.39E-03	1.17E-01	9.48E-02	9.48E-02	1.25E-01	5.70E-02	7.04E-02	1.33E-02	5.25E-02	8.13E-02	2.35E-02	8.49E-03	3.11E-02	1.77E-02	3.89E-02	1.86E-01	1.21E-01
553017.22	4172171.6	553017.22	4172171.6	1.5	4.21E-04	1.74E-02	2.72E-02	1.58E-02	1.41E-02	1.28E-02	2.46E-02	1.30E-02	1.49E-02	2.47E-02	2.18E-02	4.27E-02	2.96E-02	3.92E-03	1.05E-01	8.48E-02	8.48E-02	1.12E-01	5.10E-02	6.30E-02	1.19E-02	4.70E-02	7.28E-02	2.10E-02	7.60E-03	2.78E-02	1.58E-02	3.48E-02	1.66E-01	1.08E-01
553037.22	4172171.6	553037.22	4172171.6	1.5	3.86E-04	2.04E-02	3.19E-02	1.78E-02	1.60E-02	1.45E-02	2.88E-02	1.52E-02	1.44E-02	2.40E-02	2.55E-02	4.01E-02	2.86E-02	3.57E-03	1.03E-01	8.19E-02	8.16E-02	1.09E-01	5.65E-02	6.24E-02	1.18E-02	5.23E-02	7.17E-02	2.08E-02	6.27E-03	2.38E-02	1.36E-02	3.22E-02	1.38E-01	9.30E-02
553057.22	4172171.6	553057.22	4172171.6	1.5	3.69E-04	1.91E-02	3.00E-02	1.72E-02	1.55E-02	1.39E-02	2.71E-02	1.43E-02	1.39E-02	2.31E-02	2.40E-02	3.84E-02	2.76E-02	3.44E-03	9.71E-02	7.89E-02	7.88E-02	1.05E-01	5.66E-02	6.04E-02	1.18E-02	5.23E-02	7.17E-02	2.08E-02	6.27E-03	2.38E-02	1.36E-02	3.22E-02	1.38E-01	9.30E-02
553077.22	4172171.6	553077.22	4172171.6	1.5	3.17E-04	1.50E-02	2.36E-02	1.23E-02	1.09E-02	9.79E-03	2.12E-02	1.12E-02	1.02E-02	1.63E-02	1.89E-02	2.87E-02	1.95E-02	2.92E-03	7.44E-02	5.65E-02	5.73E-02	7.45E-02	3.98E-02	4.31E-02	8.34E-03	3.53E-02	5.15E-02	1.47E-02	4.71E-03	1.75E-02	1.00E-02	2.28E-02	1.01E-01	6.81E-02
553097.22	4172171.6	553097.22	4172171.6	1.5	2.84E-04	1.28E-02	2.01E-02	9.49E-03	8.28E-03	7.46E-03	1.81E-02	9.57E-03	8.12E-03	1.24E-02	1.62E-02	2.31E-02	1.49E-02	2.62E-03	5.69E-02	4.40E-02	4.56E-02	5.74E-02	3.04E-02	3.27E-02	6.41E-03	2.73E-02	3.96E-02	1.13E-02	3.81E-03	1.39E-02	7.92E-03	1.75E-02	7.91E-02	5.14E-02
553117.22	4172171.6	553117.22	4172171.6	1.5	2.60E-04	1.14E-02	1.79E-02	7.63E-03	6.54E-03	5.90E-03	1.61E-02	8.51E-03	6.72E-03	9.87E-03	1.45E-02	1.92E-02	1.18E-02	2.41E-03	4.71E-02	3.55E-02	3.76E-02	4.60E-02	2.93E-02	3.27E-02	6.18E-03	3.72E-02	3.67E-02	1.07E-02	3.19E-03	1.14E-02	6.51E-03	1.39E-02	1.07E-01	6.52E-02
553137.22	4172171.6	553137.22	4172171.6	1.5	2.43E-04	1.03E-02	1.64E-02	6.44E-03	5.45E-03	4.98E-03	1.48E-02	7.81E-03	5.56E-03	8.12E-03	1.33E-02	1.51E-02	9.27E-03	2.19E-03	4.08E-02	3.02E-02	3.28E-02	3.91E-02	2.84E-02	3.15E-02	6.18E-03	3.98E-02	3.41E-02	9.86E-03	2.79E-03	9.86E-03	5.58E-03	1.17E-02	6.41E-02	4.15E-02
553157.22	4172171.6	553157.22	4172171.6	1.5	2.29E-04	1.00E-02	1.57E-02	5.71E-03	4.78E-03	4.30E-03	1.42E-02	7.47E-03	5.32E-03	7.24E-03	1.27E-02	1.51E-02	8.69E-03	2.13E-03	3.68E-02	2.67E-02	2.98E-02	3.44E-02	2.78E-02	2.76E-02	5.22E-03	3.60E-02	3.06E-02	8.88E-03	2.51E-03	8.82E-03	5.00E-03	1.02E-02	5.28E-02	3.41E-02
553177.22	4172171.6	553177.22	4172171.6	1.5	2.18E-04	9.83E-03	1.54E-02	5.12E-03	4.24E-03	3.82E-03	1.39E-02	7.33E-03	4.91E-03	6.45E-03	1.25E-02	1.37E-02	7.72E-03	2.05E-03	3.36E-02	2.41E-02	2.76E-02	3.10E-02	2.78E-02	2.62E-02	4.96E-03	3.61E-02	2.89E-02	8.39E-03	2.30E-03	7.99E-03	4.52E-03	9.09E-03	1.06E-01	6.11E-02
553197.22	4172171.6	553197.22	4172171.6	1.5	2.08E-04	9.94E-03	1.55E-02	4.63E-03	3.78E-03	3.41E-03	1.40E-02	7.40E-03	4.58E-03	5.78E-03	1.26E-02	1.26E-02	6.91E-03	1.99E-03	3.10E-02	2.18E-02	2.59E-02	2.81E-02	2.75E-02	2.49E-02	4.71E-03	3.59E-02	2.73E-02	7.93E-03	2.11E-03	7.29E-03	4.12E-03	8.15E-03	1.17E-01	6.61E-02
553217.22	4172171.6	553217.22	4172171.6	1.5	1.99E-04	9.68E-03	1.50E-02	4.10E-03	3.34E-03	2.97E-03	1.38E-02	7.34E-03	4.21E-03	5.06E-03	1.25E-02	1.14E-02	6.05E-03	1.90E-03	2.85E-02	2.01E-02	2.44E-02	2.54E-02	2.71E-02	2.36E-02	4.49E-03	3.57E-02	2.56E-02	7.43E-03	1.92E-03	6.54E-03	3.70E-03	7.15E-03	1.29E-01	6.99E-02
553237.22	4172171.6	553237.22	4172171.6	1.5	1.86E-04	8.96E-03	1.40E-02	3.53E-03	2.77E-03	2.50E-03	1.26E-02	6.66E-03	3.78E-03	4.28E-03	1.14E-02	1.01E-02	5.11E-03	1.75E-03	2.46E-02	1.67E-02	2.21E-02	2.18E-02	3.85E-02	2.28E-02	4.30E-03	3.70E-02	2.46E-02	7.14E-03	1.70E-03	5.73E-03	3.23E-03	6.04E-03	1.06E-01	5.94E-02
553257.22	4172171.6	553257.22	4172171.6	1.5	1.75E-04	8.03E-03	1.26E-02	3.08E-03	2.37E-03	2.13E-03	1.13E-02	5.98E-03	3.45E-03	3.68E-03	1.03E-02	9.03E-03	4.39E-03	1.60E-03	2.17E-02	1.45E-02	2.08E-02	1.93E-02	3.94E-02	2.21E-02	4.18E-03	3.80E-02	2.37E-02	6.89E-03	1.52E-03	5.07E-03	2.85E-03	5.19E-03	9.27E-02	5.17E-02
553277.22	4172171.6	553277.22	4172171.6	1.5	1.68E-04	7.95E-03	1.24E-02	2.69E-03	2.01E-03	1.81E-03	1.12E-02	5.92E-03	3.13E-03	3.18E-03	1.02E-02	8.36E-03	3.96E-03	1.50E-03	2.00E-02	1.32E-02	1.92E-02	1.77E-02	4.08E-02	2.14E-02	4.08E-03	3.90E-02	2.31E-02	6.64E-03	1.43E-03	4.68E-03	2.62E-03	4.68E-03	8.25E-02	5.14E-02
553297.22	4172171.6	553297.22	4172171.6	1.5	1.64E-04	8.54E-03	1.33E-02	2.69E-03	2.00E-03	1.80E-03	1.20E-02	6.34E-03	3.21E-03	3.14E-03	1.09E-02	7.98E-03	3.72E-03	1.51E-03	1.93E-02	1.26E-02	2.06E-02	1.75E-02	4.05E-02	2.16E-02	4.08E-03	3.90E-02	2.30E-02	6.67E-03	1.35E-03	4.45E-03	2.50E-03	4.41E-03	1.10E-01	5.99E-02
553317.22	4172171.6	553317.22	4172171.6	1.5	1.56E-04	8.16E-03	1.28E-02	2.48E-03	1.80E-03	1.62E-03	1.15E-02	6.06E-03	3.06E-03	2.84E-03	1.04E-02	7.38E-03	3.36E-03	1.42E-03	1.77E-02	1.14E-02	2.06E-02	1.65E-02	4.35E-02	2.12E-02	4.01E-03	4.20E-02	2.35E-02	6.84E-03	1.25E-03	4.10E-03	2.30E-03	3.98E-03	9.92E-02	5.43E-02
553337.22	4172171.6	553337.22	4172171.6	1.5	1.50E-04	8.07E-03	1.26E-02	2.34E-03	1.67E-03	1.50E-03	1.14E-02	5.99E-03	2.97E-03	2.65E-03	1.03E-02	6.95E-03	3.11E-03	1.36E-03	1.67E-02	1.07E-02	2.12E-02	1.61E-02	4.48E-02	2.25E-02	4.25E-03	4.32E-02	2.36E-02	6.87E-03	1.18E-03	3.85E-03	2.16E-03	3.69E-03	9.99E-02	5.43E-02
553357.22	4172171.6	553357.22	4172171.6	1.5	1.44E-04	7.93E-03	1.24E-02	2.21E-03	1.47E-03	1.32E-03	1.13E-02	5.93E-03	2.81E-03	2.46E-03	1.02E-02	6.58E-03	2.93E-03	1.22E-03	1.58E-02	1.01E-02	2.18E-02	1.54E-02	4.45E-02	2.34E-02	4.41E-03	4.45E-02	2.42E-02	7.07E-03	1.04E-03	3.49E-03	1.95E-03	3.27E-03	9.67E-02	5.42E-02
553377.22	4172171.6	553377.22	4172171.6	1.5	1.36E-04	7.68E-03	1.04E-02	2.02E-03	1.37E-03	1.23E-03	9.42E-03	4.96E-03	2.69E-03	2.20E-03	8.52E-03	5.97E-03	2.56E-03	1.16E-03	1.40E-02	8.84E-03	2.34E-02	1.55E-02	4.99E-02	2.48E-02	4.71E-03	4.83E-02	2.48E-02	7.21E-03	1.02E-03	3.28E-03	1.83E-03	3.04E-03	9.25E-02	5.20E-02
553397.22	4172171.6	553397.22	4172171.6	1.5	1.31E-04	6.48E-03	1.01E-02	1.93E-03	1.28E-03	1.15E-03	9.14E-03	4.81E-03	2.63E-03	2.07E-03	8.26E-03	5.65E-03	2.40E-03	1.12E-03	1.33E-02	8.34E-03	2.58E-02	1.60E-02	5.33E-02	2.49E-02	4.71E-03	5.16E-02	2.59E-02	7.53E-03	9.67E-04	3.10E-03	1.73E-03	2.85E-03	6.71E-02	3.67E-02
553417.22	4172171.6	553417.22	4172171.6	1.5	1.27E-04	7.25E-03	9.94E-03	1.85E-03	1.19E-03	1.06E-03	8.87E-03	4.67E-03	2.58E-03	1.95E-03	8.02E-03	5.37E-03	2.28E-03	1.09E-03	1.27E-02	7.93E-03	2.95E-02	1.67E-02	5.70E-02	2.66E-02	5.04E-03	5.52E-02	2.76E-02	8.16E-03	9.21E-04	2.95E-03	1.65E-03	2.69E-03	6.05E-02	3.31E-02
553437.22	4172171.6	553437.22	4172171.6	1.5	1.23E-04	6.02E-03	9.40E-03	1.80E-03	1.14E-03	1.03E-03	8.49E-03	4.47E-03	2.54E-03	1.86E-03	7.66E-03	5.12E-03	2.13E-03	1.07E-03	1.22E-02	7.56E-03	3.63E-02	1.94E-02	6.35E-02	2.87E-02	5.42E-03	6.15E-02	2.96E-02	8.66E-03	8.61E-04	2.75E-03	1.54E-03	2.49E-03	5.68E-02	3.12E-02
553457.22	4172171.6	553457.22	4172171.6	1.5	1.20E-04	6.28E-03	9.81E-03	1.79E-03	1.12E-03	1.01E-03	8.85E-03	4.66E-03	2.57E-03	1.83E-03	7.96E-03	4.99E-03	2.09E-03	1.09E-03	1.23E-02	7.51E-03	4.48E-02	2.24E-02	7.45E-02	3.29E-02	6.21E-03	7.19E-02	3.37E-02	9.80E-03	8.61E-04	2.75E-03	1.54E-03	2.49E-03	5.68E-02	3.12E-02
553477.22	4172171.6	553477.22	4172171.6	1.5	1.16E-04	5.26E-03	8.23E-03	1.73E-03	1.06E-03	9.57E-04	7.43E-03	3.91E-03	2.54E-03	1.75E-03	6.68E-03	4.77E-03	1.98E-03	1.07E-03	1.19E-02	7.21E-03	6.52E-02	2.94E-02	6.87E-02	3.04E-02	5.75E-03	6.64E-02	3.12E-02	9.07E-03	8.24E-04	2.63E-03	1.47E-03	2.36E-03	5.24E-02	2.87E-02
553497.22	4172171.6	553497.22	4172171.6	1.5	1.13E-04	5.39E-03	8.43E-03	1.68E-03	1.03E-03	9.29E-04	7.61E-03	3.98E-03	2.34E-03	1.68E-03	6.57E-03	4.57E-03	1.89E-03	1.05E-03	1.14E-02	6.91E-03	3.66E-02	1.84E-02	5.37E-02	2.87E-02	5.42E-03	6.15E-02	2.96E-02	8.60E-03	7.89E-04	2.81E-03	1.57E-03	2.54E-03	5.04E-02	2.76E-02
553517.22	4172171.6	553517.22	4172171.6	1.5	1.10E-04	5.30E-03	5.17E-03	1.65E-03	9.81E-04	8.84E-04	4.66E-03	2.46E-03	2.50E-03	1.63E-03	4.22E-03	4.41E-03	1.83E-03	1.06E-03	1.14E-02	6.81E-03	8.89E-02	3.71E-02	4.13E-02	1.92E-02	3.63E-03	3.99E-02	1.99E-02	5.79E-03	7.68E-04	2.44E-03	1.36E-03	2.18E-03	5.03E-02	2.74E-02
553537.22	4172171.6	553537.22	4172171.6	1.5	1.06E-04	2.87E-03	4.49E-03	1.61E-03	9.39E-04	8.46E-04	4.05E-03	2.14E-03	2.47E-03	1.57E-03	3.67E-03	4.23E-03	1.75E-03	1.05E-03	1.11E-02	6.59E-03	6.27E-02	2.76E-02	3.14E-02	1.51E-02	2.86E-03	3.04E-02	1.58E-02	4.59E-03	7.38E-04	2.34E-03	1.31E-03	2.08E-03	3.92E-02	2.16E-02
553557.22	4172171.6	553557.22	4172171.6	1.5	1.03E-04	2.84E-03	3.97E-03	1.57E-03	9.00E-04	8.11E-04	3.59E-03	1.89E-03	2.46E-03	1.51E-03	3.25E-03	4.06E-03	1.67E-03	1.04E-03	1.09E-02	6.40E-03	5.51E-02	2.60E-02	3.67E-02	1.81E-02	2.28E-03	2.16E-02	1.16E-02	3.48E-03	7.09E-04	2.25E-03	1.26E-03	2.00E-03	2.91E-02

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	VeaC_West	VeaD_East	VeaD_East	VeaD_East	VeaD_West	VeaD_West	VeaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD	AreaOS_CD
			onsite g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2028	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027	2028	2029	2025	2026	2027	2028	2029
96				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30					
				DEMO	ABC_EAST	ABC_EAST	ABC_EAST	A_WEST_A_WEST_	A_WEST_A_WEST_	A_WEST_A_WEST_	ABC_EAST	ABC_EAST	B_WEST_B_WEST_	B_WEST_B_WEST_	ABC_EAST	ABC_EAST	C_WEST	C_WEST_	D_EAST	D_EAST	D_EAST	D_WEST_D_WEST_	D_WEST_D_WEST_	D_WEST_D_WEST_	E_BOTH_E_BOTH_	E_BOTH_E_BOTH_	E_BOTH_E_BOTH_	E_BOTH_E_BOTH_	E_BOTH_E_BOTH_	E_BOTH_E_BOTH_	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE
				NA	ABC_EAST_D	ABC_EAST_D	ABC_EAST_D	A_WEST_D	A_WEST_D	A_WEST_D	ABC_EAST_D	ABC_EAST_D	B_WEST_D	B_WEST_D	ABC_EAST_D	ABC_EAST_D	C_WEST_D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_E_D	E_BOTH_E_D	E_BOTH_E_D	E_BOTH_E_D	E_BOTH_E_D	E_BOTH_E_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D	OS_CDE_D
552217.22	4172211.6	552217.22	4172211.6	1.5	5.99E-04	5.71E-04	8.94E-04	2.11E-03	6.09E-04	5.49E-04	8.08E-04	4.27E-04	3.31E-03	1.16E-03	7.17E-04	8.04E-03	1.40E-03	5.34E-04	5.96E-03	3.63E-03	7.05E-03	5.25E-03	2.50E-03	2.35E-03	4.44E-04	2.35E-03	2.66E-03	7.74E-04	8.93E-04	2.55E-03	1.39E-03	1.46E-03	2.03E-03	1.78E-03
552237.22	4172211.6	552237.22	4172211.6	1.5	6.66E-04	5.94E-04	9.31E-04	2.12E-03	6.31E-04	5.69E-04	8.42E-04	4.45E-04	3.33E-03	1.19E-03	7.47E-04	8.87E-03	1.49E-03	5.51E-04	6.18E-03	3.77E-03	7.33E-03	5.46E-03	2.60E-03	2.45E-03	4.62E-04	2.44E-03	2.77E-03	8.06E-04	9.51E-04	2.71E-03	1.48E-03	1.53E-03	2.13E-03	1.87E-03
552257.22	4172211.6	552257.22	4172211.6	1.5	7.55E-04	6.24E-04	9.77E-04	2.14E-03	6.53E-04	5.93E-04	8.83E-04	4.67E-04	3.35E-03	1.23E-03	7.84E-04	9.83E-03	1.61E-03	5.74E-04	6.46E-03	3.95E-03	7.63E-03	5.73E-03	2.72E-03	2.55E-03	4.85E-04	2.56E-03	2.91E-03	8.45E-04	1.01E-03	2.92E-03	1.59E-03	1.62E-03	2.25E-03	1.97E-03
552277.22	4172211.6	552277.22	4172211.6	1.5	8.96E-04	6.67E-04	1.04E-03	2.18E-03	6.97E-04	6.28E-04	9.44E-04	4.99E-04	3.41E-03	1.29E-03	8.38E-04	1.15E-02	1.78E-03	6.00E-04	6.82E-03	4.19E-03	8.14E-03	6.10E-03	2.92E-03	2.75E-03	5.19E-04	2.74E-03	3.11E-03	9.05E-04	1.15E-03	3.25E-03	1.77E-03	1.76E-03	2.42E-03	2.11E-03
552297.22	4172211.6	552297.22	4172211.6	1.5	1.10E-03	7.22E-04	1.13E-03	2.25E-03	7.48E-04	6.74E-04	1.02E-03	5.41E-04	3.49E-03	1.37E-03	9.07E-04	1.37E-02	2.01E-03	6.33E-04	7.28E-03	4.50E-03	8.71E-03	6.56E-03	3.20E-03	2.99E-03	5.65E-04	3.00E-03	3.39E-03	9.84E-04	1.31E-03	3.70E-03	2.01E-03	1.95E-03	2.63E-03	2.29E-03
552317.22	4172211.6	552317.22	4172211.6	1.5	1.43E-03	8.01E-04	1.25E-03	2.40E-03	8.23E-04	7.42E-04	1.13E-03	6.00E-04	3.65E-03	1.49E-03	1.01E-03	1.70E-02	2.35E-03	6.77E-04	7.91E-03	4.93E-03	9.52E-03	7.23E-03	3.61E-03	3.34E-03	6.32E-04	3.40E-03	3.79E-03	1.10E-03	1.56E-03	4.36E-03	2.36E-03	2.22E-03	2.90E-03	2.53E-03
552337.22	4172211.6	552337.22	4172211.6	1.5	2.35E-03	1.04E-03	1.64E-03	2.88E-03	1.09E-03	9.75E-04	1.46E-03	7.84E-04	4.14E-03	1.68E-03	1.14E-03	2.52E-02	3.03E-03	7.91E-04	9.50E-03	5.91E-03	1.15E-02	8.83E-03	4.27E-03	3.96E-03	7.51E-04	4.07E-03	4.77E-03	1.39E-03	2.15E-03	5.98E-03	3.23E-03	2.87E-03	3.49E-03	3.05E-03
552357.22	4172211.6	552357.22	4172211.6	1.5	2.86E-03	1.04E-03	1.63E-03	2.88E-03	1.05E-03	9.51E-04	1.47E-03	7.80E-04	4.18E-03	1.86E-03	1.31E-03	3.19E-02	3.59E-03	8.21E-04	9.90E-03	6.27E-03	1.20E-02	9.23E-03	4.84E-03	4.40E-03	8.33E-04	4.56E-03	4.98E-03	1.45E-03	2.03E-03	6.36E-03	3.44E-03	3.03E-03	3.69E-03	3.25E-03
552377.22	4172211.6	552377.22	4172211.6	1.5	4.46E-03	1.19E-03	1.87E-03	3.12E-03	1.21E-03	1.09E-03	1.69E-03	8.93E-04	4.54E-03	2.11E-03	1.50E-03	4.85E-02	4.65E-03	9.06E-04	1.11E-02	7.13E-03	1.36E-02	1.06E-02	5.44E-03	5.02E-03	9.49E-04	5.11E-03	5.68E-03	1.65E-03	2.82E-03	7.79E-03	4.21E-03	3.59E-03	4.29E-03	3.76E-03
552397.22	4172211.6	552397.22	4172211.6	1.5	4.46E-03	1.38E-03	2.16E-03	3.12E-03	1.40E-03	1.26E-03	1.95E-03	1.03E-03	4.96E-03	2.43E-03	1.73E-03	7.45E-02	6.74E-03	1.05E-03	1.27E-02	8.22E-03	1.55E-02	1.22E-02	6.26E-03	5.79E-03	1.09E-03	5.95E-03	6.52E-03	1.89E-03	3.44E-03	9.46E-03	5.12E-03	4.38E-03	5.18E-03	4.55E-03
552417.22	4172211.6	552417.22	4172211.6	1.5	3.91E-03	1.46E-03	2.28E-03	3.36E-03	1.47E-03	1.33E-03	2.07E-03	1.09E-03	4.93E-03	2.54E-03	1.83E-03	8.15E-02	7.26E-03	1.05E-03	1.34E-02	8.70E-03	1.64E-02	1.29E-02	6.29E-03	6.05E-03	1.14E-03	5.90E-03	6.88E-03	2.00E-03	3.75E-03	1.03E-02	5.56E-03	4.60E-03	5.49E-03	4.91E-03
552437.22	4172211.6	552437.22	4172211.6	1.5	4.21E-03	1.55E-03	2.43E-03	3.38E-03	1.56E-03	1.41E-03	2.20E-03	1.16E-03	4.91E-03	2.66E-03	1.95E-03	8.87E-02	7.73E-03	1.10E-03	1.42E-02	9.25E-03	1.74E-02	1.38E-02	6.61E-03	6.42E-03	1.21E-03	6.19E-03	7.30E-03	2.12E-03	4.08E-03	1.12E-02	6.05E-03	4.96E-03	5.95E-03	5.13E-03
552457.22	4172211.6	552457.22	4172211.6	1.5	3.92E-03	1.64E-03	2.57E-03	3.37E-03	1.65E-03	1.49E-03	2.33E-03	1.23E-03	4.86E-03	2.78E-03	2.06E-03	8.92E-02	8.02E-03	1.15E-03	1.49E-02	9.79E-03	1.83E-02	1.46E-02	6.93E-03	6.78E-03	1.28E-03	6.49E-03	7.72E-03	2.24E-03	4.38E-03	1.20E-02	6.48E-03	5.29E-03	6.39E-03	5.49E-03
552477.22	4172211.6	552477.22	4172211.6	1.5	2.35E-03	1.70E-03	2.81E-03	3.36E-03	1.74E-03	1.58E-03	2.46E-03	1.34E-03	4.84E-03	2.91E-03	2.18E-03	9.88E-03	1.08E-02	2.97E-03	6.21E-02	4.75E-02	5.93E-02	6.57E-02	2.68E-02	3.32E-02	6.28E-03	3.28E-03	3.85E-03	1.12E-03	7.78E-03	3.44E-02	4.80E-02	1.32E-02	7.09E-03	5.81E-03	7.17E-03	6.11E-03
552497.22	4172211.6	552497.22	4172211.6	1.5	3.36E-03	1.93E-03	3.03E-03	3.52E-03	1.94E-03	1.75E-03	2.74E-03	1.45E-03	4.94E-03	3.21E-03	2.42E-03	1.22E-01	9.50E-03	1.31E-03	1.74E-02	1.15E-02	2.13E-02	1.72E-02	7.83E-03	7.92E-03	1.50E-03	7.32E-03	9.03E-03	2.62E-03	5.11E-03	1.40E-02	7.57E-03	6.25E-03	7.89E-03	6.69E-03
552517.22	4172211.6	552517.22	4172211.6	1.5	1.97E-03	2.08E-03	3.26E-03	3.59E-03	2.09E-03	1.88E-03	2.95E-03	1.56E-03	4.91E-03	3.42E-03	2.61E-03	1.50E-01	9.69E-03	1.38E-03	1.86E-02	1.24E-02	2.27E-02	1.85E-02	8.32E-03	8.51E-03	1.61E-03	7.77E-03	9.72E-03	2.83E-03	5.38E-03	1.48E-02	7.98E-03	6.68E-03	8.67E-03	7.31E-03
552537.22	4172211.6	552537.22	4172211.6	1.5	1.66E-03	2.27E-03	3.55E-03	3.70E-03	2.28E-03	2.05E-03	3.21E-03	1.70E-03	4.91E-03	3.63E-03	2.84E-03	1.21E-01	1.06E-02	1.57E-03	2.19E-02	1.48E-02	2.63E-02	2.19E-02	9.56E-03	9.44E-03	1.91E-03	8.95E-03	1.16E-02	3.36E-03	5.89E-03	1.63E-02	8.81E-03	7.36E-03	1.08E-02	9.03E-03
552557.22	4172211.6	552557.22	4172211.6	1.5	1.43E-03	2.48E-03	3.89E-03	3.88E-03	2.50E-03	2.26E-03	3.52E-03	1.86E-03	4.94E-03	4.01E-03	3.11E-03	1.24E-01	1.06E-02	1.57E-03	2.19E-02	1.48E-02	2.63E-02	2.19E-02	9.60E-03	1.01E-02	1.91E-03	8.95E-03	1.16E-02	3.36E-03	5.89E-03	1.63E-02	8.81E-03	7.36E-03	1.08E-02	9.03E-03
552577.22	4172211.6	552577.22	4172211.6	1.5	1.25E-03	2.75E-03	4.31E-03	4.12E-03	2.79E-03	2.51E-03	3.89E-03	2.06E-03	5.01E-03	4.42E-03	3.44E-03	1.25E-01	1.11E-02	1.68E-03	2.40E-02	1.64E-02	2.84E-02	2.41E-02	1.04E-02	1.12E-02	2.12E-03	9.70E-03	1.28E-02	3.72E-03	6.12E-03	1.71E-02	9.22E-03	8.42E-03	1.23E-02	1.02E-02
552597.22	4172211.6	552597.22	4172211.6	1.5	1.11E-03	3.07E-03	4.81E-03	4.45E-03	3.14E-03	2.83E-03	4.35E-03	2.30E-03	5.14E-03	4.93E-03	3.85E-03	1.25E-01	1.16E-02	1.81E-03	2.66E-02	1.83E-02	3.04E-02	2.68E-02	1.14E-02	1.25E-02	2.37E-03	1.06E-02	1.44E-02	4.17E-03	6.33E-03	1.78E-02	9.62E-03	9.20E-03	1.41E-02	1.17E-02
552617.22	4172211.6	552617.22	4172211.6	1.5	9.92E-04	3.49E-03	5.47E-03	4.93E-03	3.62E-03	3.28E-03	5.05E-03	2.62E-03	5.28E-03	5.49E-03	4.29E-03	1.25E-01	1.22E-02	1.97E-03	2.91E-02	2.00E-02	3.25E-02	2.96E-02	1.26E-02	1.37E-02	2.62E-03	1.16E-02	1.59E-02	4.62E-03	6.54E-03	1.84E-02	9.97E-03	9.98E-03	1.49E-02	1.31E-02
552637.22	4172211.6	552637.22	4172211.6	1.5	8.97E-04	4.06E-03	6.36E-03	5.57E-03	4.27E-03	3.85E-03	5.75E-03	3.04E-03	5.76E-03	6.57E-03	5.07E-03	1.26E-01	1.35E-02	2.15E-03	3.42E-02	2.42E-02	3.73E-02	3.48E-02	1.45E-02	1.61E-02	3.15E-03	1.34E-02	1.91E-02	5.56E-03	6.74E-03	1.94E-02	1.05E-02	1.15E-02	1.99E-02	1.62E-02
552657.22	4172211.6	552657.22	4172211.6	1.5	8.23E-04	4.85E-03	7.60E-03	6.54E-03	5.20E-03	4.69E-03	6.88E-03	3.64E-03	6.41E-03	7.95E-03	6.06E-03	1.25E-01	1.49E-02	2.36E-03	4.02E-02	2.91E-02	4.21E-02	4.11E-02	1.69E-02	2.00E-02	3.78E-03	1.56E-02	2.31E-02	6.70E-03	6.97E-03	2.04E-02	1.12E-02	1.34E-02	2.45E-02	1.99E-02
552677.22	4172211.6	552677.22	4172211.6	1.5	7.67E-04	5.79E-03	9.03E-03	8.04E-03	5.63E-03	5.08E-03	8.57E-03	4.34E-03	7.48E-03	1.01E-02	7.55E-03	1.25E-01	1.71E-02	2.62E-03	4.88E-02	3.63E-02	4.80E-02	4.97E-02	2.06E-02	2.51E-02	4.56E-03	1.88E-02	2.90E-02	8.43E-03	7.28E-03	2.20E-02	1.26E-02	1.62E-02	3.15E-02	2.45E-02
552697.22	4172211.6	552697.22	4172211.6	1.5	7.29E-04	7.92E-03	1.24E-02	1.04E-02	8.90E-03	8.03E-03	1.12E-02	5.94E-03	9.24E-03	1.34E-02	9.88E-03	1.18E-01	2.06E-02	2.97E-03	6.21E-02	4.75E-02	5.93E-02	6.57E-02	2.68E-02	3.32E-02	6.28E-03	2.38E-02	3.85E-02	1.12E-02	7.78E-03	2.44E-02	1.35E-02	2.08E-02	4.23E-02	3.04E-02
552717.22	4172211.6	552717.22	4172211.6	1.5	6.95E-04	9.35E-03	1.47E-02	1.23E-02	1.06E-02	9.58E-03	1.33E-02	7.02E-03	1.06E-02	1.60E-02	1.17E-02	1.04E-01	2.28E-02	3.24E-03	7.22E-02	5.61E-02	6.66E-02	7.69E-02	3.03E-02	3.94E-02	7.44E-03	2.77E-02	4.56E-02	1.33E-02	8.01E-03	2.58E-02	1.44E-02	2.41E-02	6.22E-02	4.70E-02
552737.22	4172211.6	552737.22	4172211.6	1.5	6.32E-04	7.53E-03	1.18E-02	9.73E-03	8.57E-03	7.68E-03	1.07E-02	5.65E-03	8.51E-03	1.29E-02	9.38E-03	9.69E-02	1.78E-02	2.53E-03	5.99E-02	4.50E-02	5.46E-02	6.20E-02	2.47E-02	3.21E-02	6.07E-03	2.30E-02	3.72E-02	1.16E-02	7.05E-03	2.17E-02	1.31E-02	1.91E-02	5.34E-02	4.07E-02
552757.22	4172211.6	552757.22	4172211.6	1.5	6.08E-04	8.84E-03	1.38E-02	1.14E-02	9.82E-03	8.85E-03	1.25E-02	6.63E-03	9.82E-03	1.48E-02	1.10E-02	5.64E-02	1.95E-02	3.34E-03	6.90E-02	5.26E-02	6.08E-02	7.07E-02	2.90E-02	3.68E-02	6.95E-03	2.66E-02	4.26E-02	1.24E-02	7.90E-03	2.28E-02	1.27E-02	2.21E-02	1.32E-01	8.13E-02
552777.22	4172211.6	552777.22	4172211.6	1.5	5.58E-04	7.33E-03	1.15E-02	9.22E-03	7.82E-03	7.05E-03	1.04E-02	5.50E-03	8.15E-03	1.18E-02	9.16E-03	4.40E-02	1.55E-02	3.21E-03	5.84E-02	4.32E-02	5.02E-02	5.70E-02	2.47E-02	2.99E-02	5.66E-03	2.28E-02	3.46E-02	1.00E-02	5.97E-03	1.92E-02	1.07E-02	1.78E-02	1.19E-01	7.22E-02
552797.22	4172211.6	552797.22	4172211.6	1.5	5.21E-04	6.80E-03	1.06E-02	8.34E-03	7.00E-03	6.31E-03	9.63E-03	5.10E-03	7.45E-03	1.06E-02	8.50E-03	3.76E-02	1.38E-02	3.19E-03	5.43E-02	3.93E-02	4.51E-02	5.11E-02	2.23E-02	2.72E-02	5.15E-03	2.14E-02	3.14E-02	9.11E-03	5.38E-03	1.73E-02	9.63E-03	1.59E-02	1.21E-01	7.21E-02
552817.22	4172211.6	552817.22	4172211.6	1.5	4.93E-04	6.24E-03	1.07E-02	8.15E-03	6.83E-03	6.16E-03	9.47E-03	5.11E-03	7.38E-03	1.05E-02	8.40E-03	3.40E-02	1.25E-02	3.27E-03	5.51E-02	3.98E-02	4.33E-02	5.17E-02	2.25E-02	2.76E-02	5.22E-03	2.17E-02	3.19E-02	9.24E-03	5.45E-03	1.75E-02	9.77E-03	1.61E-02	1.23E-01	7.32E-02
552837.22	4172211.6	552837.22	4172211.6	1.5	4.71E-04	7.22E-03	1.13E-02	8.38E-03	7.06E-03	6.36E-03	1.02E-02	5.41E-03	7.49E-03	1.07E-02	9.05E-03	3.21E-02	1.35E-02	3.27E-03	5.51E-02	3.98E-02	4.33E-02	5.06E-02	2.42E-02	2.78E-02	5.26E-03	2.24E-02	3.20E-02	9.29E-03	4.86E-03	1.60E-02	8.95E-03	1.57E-02	1.24E-01	7.41E-02
552857.22	4172211.6	552857.22	4172211.6	1.5	4.55E-04	8.16E-03	1.28E-02	9.19E-03	7.83E-03	7.06E-03	1.16E-02	6.11E-03	8.03E-03	1.18E-02	1.02E-02	3.04E-02	1.45E-02	3.51E-03	5.94E-02	4.36E-02	4.62E-02	5.55E-02	2.66E-02	3.07E-02	5.81E-03	2.46E-02	3.54E-02	1.03E-02	4.89E-03	1.64E-02	9.24E-03	1.72E-02	1.26E-01	7.64E-02
552877.22	4172211.6	552877.22	4172211.6	1.5	4.48E-04	9.88E-03	1.56E-02	1.06E-02	9.52E-03	8.40E-03	1.38E-02	7.36E-03	8.66E-03	1.40E-02	1.21E-02	3.32E-02	1.78E-02	3.96E-03	6.57E-02	4.82E-02	5.07E-02	6.14E-02	2.93E-02	3.39E-02	6.42E-03	2.70E-02	3.90E-02	1.14E-02	4.47E-03	1.72E-02	1.26E-02	1.91E-02	1.40E-01	8.49E-02
552897.22	4172211.6	552897.22	4172211.6	1.5	4.53E-04	1.28E-02	2.01E-02	1.37E-02	1.21E-02	1.09E-02	1.82E-02	9.62E-03	1.14E-02	1.81E-02	1.61E-02	3.76E-02	2.20E-02	3.77E-03	8.26E-02	6.39E-02	6.50E-02	8.02E-02	3.76E-02	4.60E-02	8.70E-03	3.46E-02	5.32E-02	1.54E-02	5.82E-03	2.11E-02	1.20E-02	2.56E-02	1.40E-01	8.92E-02
552917.22	4172211.6	552917.22	4172211.6	1.5	4.16E-04	1.25E-02	1.96E-02	1.12E-02	1.19E-02	1.07E-02	1.78E-02	9.34E-03	9.57E-03	1.47E-02	1.57E-02	3.19E-02	1.79E-02	3.54E-03	7.02E-02	5.30E-02	5.42E-02	6.80E-02	3.31E-02	3.84E-02	7.26E-03	3.06E-02	4.42E-02	1.28E-02	5.02E-03	1.77E-02	1.01E-02	2.09E-02	1.49E-01	9.05E-02
552937.22	4172211.6	552937.22	4172211.6	1.5	4.12E-04	1.43E-02	2.24E-02	1.29E-02	1.13E-02	1.02E-02	2.02E-02	1.07E-02	1.08E-02	1.70E-02	1.79E-02	3.40E-02	2.06E-02	3.63E-03	7.82E-02	6.03E-02	6.10E-02	7.81E-02	3.75E-02	4.41E-02	8.34E-03	3.46E-02	5.09E-02	1.48E-02	5.36E-03	1.94E-02	1.10E-02	2.40E-02	1.41E-01	8.89E-02
552957.22	4172211.6	552957.22	4172211.6	1.5	3.99E-04	1.54E-02	2.42E-02	1.29E-02	1.15E-02	1.04E-02	2.18E-02	1.15E-02	1.03E-02	1.62E-02	1.92E-02	3.37E-02	2.20E-02	3.67E-03	7.95E-02	6.14E-02	6.17E-02	7.95E-02	4.00E-02	4.60E-02	8.69E-03	3.76E-02	5.29E-02	1.54E-02	5.12E-03	1.89E-02	1.08E-02	2.43E-02	1.67E-01	1.02E-01
552977.22	4172211.6	552977.22	4172211.6	1.5	3.72E-04	1.65E-02	2.58E-02	1.31E-02	1.16E-02	1.04E-02	2.33E-02	1.23E-02	1.10E-02	1.73E-02	2.07E-02	3.24E-02	2.08E-02	3.65E-03	7.95E-02	6.14E-02	6.17E-02	7.95E-02	4.00E-02	4.60E-02	8.69E-03	3.76E-02	5.29E-02	1.54E-02	5.12E-03	1.89E-02	1.08E-02	2.43E-02	1.67E-01	1.02E-01
553017.22	4172211.6	553017.22	4172211.6	1.5	3.72E-04	1.77E-02	2.77E-02	1.41E-02	1.25E-02	1.13E-02	2.50E-02	1.32E-02	1.18E-02	1.88E-02	2.22E-02	3.46E-02	2.25E-02	3.73E-03	8.47E-02	6.61E-02	6.62E-02	8.60E-02	4.45E-02	5.01E-02	9.47E-03	4.12E-02	5.76E-02	1.67E-02	5.27E-03	1.98E-02	1.13E-02	2.62E-02	1.70E-01	1.05E-01
553057.22	4172211.6	553057.22	4172211.6	1.5	3.45E-04	1.67E-02	2.62E-02	1.40E-02	1.25E-02	1.12E-02	2.37E-02	1.25E-02	1.18E-02	1.87E-02	2.10E-02	3.28E-02	2.23E-02	3.67E-03	8.40E-02	6.56E-02	6.59E-02	8.55E-02	4.46E-02	5.00E-02	9.44E-03	4.14E-02	5.74E-02	1.67E-02	5.17E-03	1.95E-02	1.12E-02	2.60E-02	1.46E-01	9.28E-02
553077.22	4172211.6	553077.22	4172211.6	1.5	3.49E-04	1.92E-02	3.01E-02	1.57E-02	1.41E-02	1.27E-02	2.72E-02	1.43E-02	1.30E-02	2.11E-02	2.41E-02	3.55E-02	2.51E-02	3.79E-03	9.25E-02	7.32E-02	7.35E-02	9.61E-02	4.95E-02	5.56E-02	1.06E-02	4.58E-02	6.44E-02	1.87E-02	5.61E-03	2.14E-02	1.23E-02	2.92E-02	1.73E-01	1.08E-01
553097.22	4172211.6	553097.22	4172211.6	1.5	3.25E-04	1.98E-02	3.10E-02	1.63E-02	1.46E-02	1.31E-02	2.81E-02	1.48E-02	1.34E-02	2.17E-02	2.49E-02	3.40E-02	2.58E-02	3.89E-03	9.51E-02	7.52E-02	7.56E-02	9.88E-02	5.09E-02	5.72E-02	1.09E-02	4.71E-02	6.62E-02	1.92E-02	5.77E-03	2.20E-02	1.27E-02	3.00E-02	1.78E-01	1.11E-01
553117.22	4172211.6	553117.22	4172211.6	1.5	2.92E-04	1.55E-02	2.42E-02	1.10E-02	9.70E-03	8.75E-03	2.19E-02	1.15E-02	9.54E-03	1.46E-02	1.94E-02	2.59E-02	1.74E-02	3.24E-03	6.78E-02	5.19E-02	5.35E-02	6.74E-02	4.09E-02	4.14E-02	7.83E-03	3.82E-02	4.72E-02	1.37E-02	4.10E-03	1.53E-02	8.79E-03	2.03E-02	1.57E-01	9.47E-02
553137.22	4172211.6	553137.22	4172211.6	1.5	2.66E-04	1.33E-02	2.09E-02	8.98E-03	7.80E-03	7.03E-03	1.89E-02	9.95E-03	8.01E-03	1.18E-02	1.68E-02	2.17E-02	1.40E-02	2.97E-03	5.68E-02	4.26E-02	4.49E-02	5.49E-02	3.73E-02	3.51E-02	6.64E-03	3.51E-02	3.98E-02	1.16E-02	3.44E-03	1.27E-02	7.26E-03	1.64E-02	1.37E-01	8.21E-02
553157.22	4172211.6	553157.22	4172211.6	1.5	2.35E-04	1.08E-02	1.71E-02	6.31E-03	5.31E-03	4.79E-03	1.54E-02	8.14E-03	6.00E-03	8.68E-03	1.39E-02	1.63E-02	1.24E-02	3.32E-03	5.10E-02	3.98E-02	4.25E-02	5.06E-02	3.36E-02	3.35E-02	6.26E-03	3.08E-02	3.62E-02	8.68E-03	2.35E-03	8.73E-03	2.59E-03	9.29E-03	5.28E-03	1.13E-02	1.05E-01	7.02E-02
553177.22	4172211.6	553177.22	4172211.6	1.5	2.19E-04	1.03E-02	1.62E-02	5.18E-03	4.26E-03	3.84E-03	1.46E-02	7.70E-03	5.18E-03	6.51E-03	1.31E-02	1.40E-02	7.78E-03	2.48E-03	3.65E-02	2.52E-02	2.90E-02	3.17E-02	3.06E-02	2.33E-02	4.41E-03	2.91E-02	2.92E-02	7.54E-03	2.21E-03	7.79E-03	4.42E-03	9.09E-03	1.27E-01	7.21E-02
553197.22	4172211.6	553197.22	4172211

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD	AreaOS_CD
				2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2026	2027	2028	2025	2026	2027	2028	2029	2030	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2029
96			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
				DEMO	ABC_EAST	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST_	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	D	A_WEST_D	A_WEST_D	D	ABC_EAST_D	D	B_WEST_D	B_WEST_D	D	D	D	D	D_EAST_D	D	D	D_WEST_D	D	D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D	OS_CDE_D
553777.22	4172231.6	553777.22	4172231.6	1.5	7.25E-05	1.05E-03	1.65E-03	1.30E-03	6.03E-04	5.44E-04	1.49E-03	7.86E-04	2.24E-03	1.06E-03	1.34E-03	2.63E-03	1.08E-03	1.15E-03	1.01E-02	5.25E-03	1.09E-02	6.95E-03	6.71E-03	4.19E-03	7.92E-04	6.45E-03	4.56E-03	1.32E-03	4.54E-04	1.44E-03	8.07E-04	1.29E-03	8.75E-03	5.37E-03
553797.22	4172231.6	553797.22	4172231.6	1.5	7.06E-05	1.00E-03	1.57E-03	1.29E-03	5.87E-04	5.30E-04	1.41E-03	7.47E-04	2.20E-03	1.04E-03	1.27E-03	2.55E-03	1.05E-03	1.13E-03	9.93E-03	5.13E-03	1.04E-02	6.68E-03	6.37E-03	4.01E-03	7.24E-04	5.80E-03	4.18E-03	1.21E-03	4.29E-04	1.36E-03	7.63E-04	1.22E-03	7.55E-03	4.69E-03
553817.22	4172231.6	553817.22	4172231.6	1.5	6.87E-05	9.52E-04	1.49E-03	1.29E-03	5.72E-04	5.16E-04	1.35E-03	7.11E-04	2.15E-03	1.01E-03	1.21E-03	2.47E-03	1.02E-03	1.11E-03	9.74E-03	5.02E-03	9.96E-03	6.42E-03	6.04E-03	3.83E-03	6.56E-04	5.80E-03	4.18E-03	1.21E-03	4.29E-04	1.36E-03	7.63E-04	1.22E-03	7.55E-03	4.69E-03
553837.22	4172231.6	553837.22	4172231.6	1.5	6.70E-05	9.08E-04	1.42E-03	1.28E-03	5.58E-04	5.03E-04	1.28E-03	6.77E-04	2.11E-03	9.82E-04	1.15E-03	2.39E-03	9.90E-04	1.09E-03	9.54E-03	4.90E-03	9.54E-03	6.19E-03	5.74E-03	3.67E-03	6.94E-04	5.51E-03	4.00E-03	1.16E-03	4.18E-04	1.33E-03	7.42E-04	1.18E-03	7.03E-03	4.40E-03
553857.22	4172231.6	553857.22	4172231.6	1.5	6.53E-05	8.67E-04	1.36E-03	1.28E-03	5.44E-04	4.90E-04	1.23E-03	6.47E-04	2.07E-03	9.56E-04	1.10E-03	2.32E-03	9.62E-04	1.07E-03	9.34E-03	4.79E-03	9.16E-03	5.97E-03	5.47E-03	3.52E-03	6.65E-04	5.25E-03	3.84E-03	1.12E-03	4.07E-04	1.29E-03	7.22E-04	1.15E-03	6.58E-03	4.14E-03
553877.22	4172231.6	553877.22	4172231.6	1.5	6.36E-05	8.29E-04	1.30E-03	1.27E-03	5.31E-04	4.78E-04	1.17E-03	6.19E-04	2.02E-03	9.32E-04	1.05E-03	2.25E-03	9.36E-04	1.05E-03	9.15E-03	4.68E-03	8.82E-03	5.77E-03	5.21E-03	3.38E-03	6.39E-04	5.00E-03	3.70E-03	1.07E-03	3.97E-04	1.26E-03	7.04E-04	1.12E-03	6.16E-03	3.91E-03
553897.22	4172231.6	553897.22	4172231.6	1.5	6.21E-05	7.94E-04	1.24E-03	1.27E-03	5.19E-04	4.66E-04	1.12E-03	5.93E-04	1.98E-03	9.08E-04	1.01E-03	2.19E-03	9.11E-04	1.04E-03	8.95E-03	4.58E-03	8.48E-03	5.56E-03	5.03E-03	3.25E-03	6.13E-04	4.78E-03	3.58E-03	1.03E-03	3.87E-04	1.23E-03	6.86E-04	1.09E-03	5.79E-03	3.69E-03
553917.22	4172231.6	553917.22	4172231.6	1.5	6.06E-05	7.62E-04	1.19E-03	1.27E-03	5.06E-04	4.54E-04	1.08E-03	5.69E-04	1.94E-03	8.86E-04	9.67E-04	2.12E-03	8.86E-04	1.01E-03	8.75E-03	4.46E-03	8.20E-03	5.41E-03	4.96E-03	3.13E-03	5.92E-04	4.57E-03	3.43E-03	9.96E-04	3.77E-04	1.20E-03	6.69E-04	1.06E-03	5.45E-03	3.50E-03
553977.22	4172231.6	553977.22	4172231.6	1.5	2.38E-03	3.71E-04	5.80E-04	1.91E-03	4.29E-04	3.86E-04	5.25E-04	2.77E-04	2.83E-03	8.42E-04	4.66E-04	3.26E-03	7.76E-04	3.74E-04	4.06E-03	2.43E-03	4.71E-03	3.47E-03	1.67E-03	1.55E-03	2.93E-04	1.57E-03	1.76E-03	5.10E-04	4.68E-04	1.37E-03	7.53E-04	8.90E-04	1.19E-03	1.09E-03	
553997.22	4172231.6	553997.22	4172231.6	1.5	2.55E-04	3.81E-04	5.97E-04	1.91E-03	4.29E-04	3.86E-04	5.39E-04	2.85E-04	2.90E-03	8.58E-04	4.78E-04	3.46E-03	8.05E-04	3.87E-04	4.17E-03	2.50E-03	4.85E-03	3.57E-03	1.72E-03	1.59E-03	3.01E-04	1.60E-03	1.80E-03	5.24E-04	4.85E-04	1.42E-03	7.81E-04	9.18E-04	1.23E-03	1.13E-03	
554017.22	4172231.6	554017.22	4172231.6	1.5	2.75E-04	3.93E-04	6.16E-04	1.95E-03	4.51E-04	4.06E-04	5.57E-04	2.94E-04	3.00E-03	8.91E-04	4.94E-04	3.69E-03	8.39E-04	3.93E-04	4.28E-03	2.57E-03	5.00E-03	3.68E-03	1.76E-03	1.64E-03	3.10E-04	1.65E-03	1.86E-03	5.39E-04	5.06E-04	1.48E-03	8.12E-04	9.48E-04	1.28E-03	1.18E-03	
554037.22	4172231.6	554037.22	4172231.6	1.5	2.98E-04	4.07E-04	6.37E-04	1.99E-03	4.64E-04	4.18E-04	5.76E-04	3.05E-04	3.09E-03	9.20E-04	5.11E-04	3.96E-03	8.77E-04	4.06E-04	4.43E-03	2.66E-03	5.17E-03	3.81E-03	1.82E-03	1.69E-03	3.20E-04	1.71E-03	1.92E-03	5.58E-04	5.28E-04	1.54E-03	8.47E-04	9.84E-04	1.33E-03	1.21E-03	
554057.22	4172231.6	554057.22	4172231.6	1.5	3.23E-04	4.22E-04	6.61E-04	2.02E-03	4.78E-04	4.31E-04	5.98E-04	3.16E-04	3.18E-03	9.51E-04	5.30E-04	4.27E-03	9.21E-04	4.21E-04	4.59E-03	2.75E-03	5.36E-03	3.95E-03	1.88E-03	1.75E-03	3.31E-04	1.76E-03	1.99E-03	5.77E-04	5.53E-04	1.61E-03	8.85E-04	1.02E-03	1.39E-03	1.26E-03	
554077.22	4172231.6	554077.22	4172231.6	1.5	3.53E-04	4.48E-04	7.02E-04	2.06E-03	4.92E-04	4.45E-04	6.21E-04	3.28E-04	3.27E-03	9.83E-04	5.51E-04	4.59E-03	9.70E-04	4.36E-04	4.76E-03	2.85E-03	5.56E-03	4.09E-03	1.94E-03	1.82E-03	3.43E-04	1.82E-03	2.06E-03	5.99E-04	5.83E-04	1.70E-03	9.31E-04	1.07E-03	1.45E-03	1.32E-03	
554097.22	4172231.6	554097.22	4172231.6	1.5	3.95E-04	4.61E-04	7.23E-04	2.09E-03	5.16E-04	4.65E-04	6.53E-04	3.45E-04	3.39E-03	1.03E-03	5.80E-04	5.12E-03	1.04E-03	4.53E-04	4.97E-03	2.99E-03	5.83E-03	4.31E-03	2.04E-03	1.91E-03	3.62E-04	1.92E-03	2.17E-03	6.30E-04	6.29E-04	1.82E-03	1.00E-03	1.13E-03	1.54E-03	1.39E-03	
554117.22	4172231.6	554117.22	4172231.6	1.5	4.48E-04	4.90E-04	7.67E-04	2.16E-03	5.44E-04	4.91E-04	6.94E-04	3.67E-04	3.53E-03	1.08E-03	6.15E-04	5.72E-03	1.12E-03	4.75E-04	5.23E-03	3.16E-03	6.15E-03	4.55E-03	2.17E-03	2.03E-03	3.84E-04	2.04E-03	2.30E-03	6.68E-04	6.68E-04	1.99E-03	1.09E-03	1.21E-03	1.65E-03	1.49E-03	
554137.22	4172231.6	554137.22	4172231.6	1.5	4.88E-04	5.07E-04	7.94E-04	2.19E-03	5.60E-04	5.06E-04	7.18E-04	3.78E-04	3.58E-03	1.11E-03	6.37E-04	6.19E-03	1.16E-03	4.89E-04	5.40E-03	3.26E-03	6.37E-03	4.71E-03	2.23E-03	2.09E-03	3.96E-04	2.10E-03	2.38E-03	6.90E-04	7.22E-04	2.08E-03	1.14E-03	1.26E-03	1.72E-03	1.54E-03	
554157.22	4172231.6	554157.22	4172231.6	1.5	5.10E-04	5.12E-04	8.02E-04	2.16E-03	5.64E-04	5.09E-04	7.26E-04	3.84E-04	3.55E-03	1.12E-03	6.44E-04	6.51E-03	1.21E-03	4.96E-04	5.47E-03	3.31E-03	6.48E-03	4.78E-03	2.24E-03	2.11E-03	4.00E-04	2.11E-03	2.40E-03	6.97E-04	7.31E-04	2.11E-03	1.15E-03	1.27E-03	1.74E-03	1.56E-03	
554177.22	4172231.6	554177.22	4172231.6	1.5	5.40E-04	5.22E-04	8.18E-04	2.16E-03	5.73E-04	5.16E-04	7.40E-04	3.91E-04	3.51E-03	1.13E-03	6.56E-04	6.95E-03	1.25E-03	5.05E-04	5.57E-03	3.37E-03	6.62E-03	4.88E-03	2.28E-03	2.15E-03	4.07E-04	2.14E-03	2.44E-03	7.09E-04	7.47E-04	2.15E-03	1.18E-03	1.30E-03	1.78E-03	1.59E-03	
554197.22	4172231.6	554197.22	4172231.6	1.5	5.98E-04	5.47E-04	8.56E-04	2.18E-03	5.97E-04	5.36E-04	7.74E-04	4.09E-04	3.58E-03	1.16E-03	6.87E-04	7.68E-03	1.34E-03	5.38E-04	5.87E-03	3.51E-03	6.95E-03	5.10E-03	2.38E-03	2.25E-03	4.25E-04	2.23E-03	2.55E-03	7.41E-04	7.97E-04	2.29E-03	1.25E-03	1.37E-03	1.88E-03	1.68E-03	
554217.22	4172231.6	554217.22	4172231.6	1.5	7.06E-04	5.72E-04	8.96E-04	2.20E-03	6.19E-04	5.55E-04	8.11E-04	4.29E-04	3.65E-03	1.18E-03	7.19E-04	8.55E-03	1.44E-03	5.43E-04	6.04E-03	3.67E-03	7.32E-03	5.38E-03	2.48E-03	2.35E-03	4.44E-04	2.33E-03	2.67E-03	7.74E-04	8.51E-04	2.44E-03	1.31E-03	1.44E-03	1.99E-03	1.77E-03	
554237.22	4172231.6	554237.22	4172231.6	1.5	7.61E-04	6.00E-04	9.40E-04	2.23E-03	6.44E-04	5.81E-04	8.50E-04	4.50E-04	3.66E-03	1.24E-03	7.54E-04	9.59E-03	1.55E-03	5.65E-04	6.31E-03	3.84E-03	7.56E-03	5.59E-03	2.60E-03	2.46E-03	4.65E-04	2.44E-03	2.79E-03	8.12E-04	9.03E-04	2.56E-03	1.43E-03	1.52E-03	2.10E-03	1.86E-03	
554257.22	4172231.6	554257.22	4172231.6	1.5	8.85E-04	6.34E-04	9.93E-04	2.26E-03	6.75E-04	6.08E-04	8.98E-04	4.75E-04	3.70E-03	1.29E-03	7.97E-04	1.09E-02	1.69E-03	5.88E-04	6.60E-03	4.03E-03	7.95E-03	5.89E-03	2.75E-03	2.60E-03	4.92E-04	2.58E-03	2.95E-03	8.58E-04	9.91E-04	2.83E-03	1.55E-03	1.62E-03	2.23E-03	1.97E-03	
554277.22	4172231.6	554277.22	4172231.6	1.5	1.07E-03	6.81E-04	1.07E-03	2.31E-03	7.19E-04	6.48E-04	9.65E-04	5.08E-04	3.78E-03	1.36E-03	8.56E-04	1.29E-02	1.90E-03	6.17E-04	7.00E-03	4.30E-03	8.44E-03	6.30E-03	2.96E-03	2.80E-03	5.29E-04	2.78E-03	3.18E-03	9.23E-04	1.09E-03	3.16E-03	1.72E-03	1.77E-03	2.41E-03	2.13E-03	
554297.22	4172231.6	554297.22	4172231.6	1.5	1.43E-03	7.67E-04	1.20E-03	2.49E-03	8.00E-04	7.21E-04	1.09E-03	5.74E-04	4.01E-03	1.50E-03	9.63E-04	1.64E-02	2.25E-03	6.62E-04	7.47E-03	4.76E-03	9.34E-03	7.01E-03	3.42E-03	3.19E-03	6.03E-04	3.22E-03	3.61E-03	1.05E-03	1.34E-03	3.80E-03	2.06E-03	2.04E-03	2.73E-03	2.39E-03	
554317.22	4172231.6	554317.22	4172231.6	1.5	2.20E-03	9.31E-04	1.46E-03	2.91E-03	9.61E-04	8.66E-04	1.32E-03	6.98E-04	4.53E-03	1.76E-03	1.17E-03	2.31E-02	2.95E-03	7.60E-04	9.01E-03	5.66E-03	1.10E-02	8.38E-03	4.32E-03	3.93E-03	7.43E-04	4.07E-03	4.45E-03	1.29E-03	1.78E-03	4.99E-03	2.71E-03	2.56E-03	3.20E-03	2.85E-03	
554337.22	4172231.6	554337.22	4172231.6	1.5	3.03E-03	1.18E-03	1.86E-03	3.09E-03	1.24E-03	1.12E-03	1.69E-03	9.08E-04	5.44E-03	2.08E-03	1.42E-03	3.44E-02	3.78E-03	9.87E-04	1.13E-02	7.28E-03	1.38E-02	1.08E-02	5.66E-03	5.14E-03	9.87E-04	5.24E-03	5.72E-03	1.70E-03	2.46E-03	6.68E-03	3.62E-03	3.31E-03	3.98E-03	3.51E-03	
554357.22	4172231.6	554357.22	4172231.6	1.5	4.46E-03	1.44E-03	2.29E-03	3.26E-03	1.54E-03	1.40E-03	2.14E-03	1.14E-03	6.38E-03	2.42E-03	1.68E-03	4.66E-02	4.62E-03	1.21E-03	1.38E-02	8.94E-03	1.70E-02	1.33E-02	6.98E-03	6.34E-03	1.22E-03	6.45E-03	7.04E-03	2.11E-03	3.04E-03	8.24E-03	4.47E-03	4.08E-03	4.91E-03	4.32E-03	
554377.22	4172231.6	554377.22	4172231.6	1.5	6.57E-03	1.74E-03	2.77E-03	3.44E-03	1.87E-03	1.70E-03	2.61E-03	1.40E-03	7.48E-03	2.81E-03	1.98E-03	5.84E-02	5.62E-03	1.49E-03	1.68E-02	1.10E-02	2.09E-02	1.64E-02	8.62E-03	7.83E-03	1.51E-03	7.97E-03	8.69E-03	2.61E-03	3.76E-03	1.02E-02	5.52E-03	5.04E-03	6.06E-03	5.33E-03	
554397.22	4172231.6	554397.22	4172231.6	1.5	9.32E-03	2.09E-03	3.32E-03	3.63E-03	2.26E-03	2.06E-03	3.16E-03	1.70E-03	8.60E-03	3.25E-03	2.31E-03	7.23E-02	6.80E-03	1.83E-03	2.07E-02	1.35E-02	2.58E-02	2.02E-02	1.06E-02	9.65E-03	1.86E-03	9.82E-03	1.07E-02	3.22E-03	4.63E-03	1.26E-02	6.80E-03	6.21E-03	7.47E-03	6.57E-03	
554417.22	4172231.6	554417.22	4172231.6	1.5	1.23E-02	2.50E-03	3.98E-03	3.85E-03	2.71E-03	2.47E-03	3.79E-03	2.04E-03	9.73E-03	3.72E-03	2.65E-03	8.62E-02	8.00E-03	2.18E-03	2.46E-02	1.60E-02	3.06E-02	2.40E-02	1.26E-02	1.15E-02	2.22E-03	1.17E-02	1.27E-02	3.83E-03	5.50E-03	1.50E-02	8.07E-03	7.38E-03	8.87E-03	7.80E-03	
554437.22	4172231.6	554437.22	4172231.6	1.5	1.46E-02	2.99E-03	4.77E-03	4.06E-03	3.25E-03	2.96E-03	4.54E-03	2.44E-03	1.09E-02	4.18E-03	2.98E-03	9.98E-02	9.58E-03	2.61E-03	2.92E-02	1.90E-02	3.63E-02	2.85E-02	1.50E-02	1.37E-02	2.65E-03	1.40E-02	1.52E-02	4.59E-03	6.59E-03	1.79E-02	9.68E-03	8.84E-03	1.06E-02	9.35E-03	
554457.22	4172231.6	554457.22	4172231.6	1.5	1.74E-02	3.58E-03	5.71E-03	4.27E-03	3.89E-03	3.54E-03	5.43E-03	2.92E-03	1.23E-02	4.73E-03	3.37E-03	1.16E-01	1.14E-02	3.12E-03	3.49E-02	2.27E-02	4.34E-02	3.41E-02	1.79E-02	1.64E-02	3.17E-03	1.67E-02	1.82E-02	5.49E-03	7.88E-03	2.14E-02	1.16E-02	1.06E-02	1.27E-02	1.12E-02	
554477.22	4172231.6	554477.22	4172231.6	1.5	2.08E-02	4.28E-03	6.83E-03	4.49E-03	4.65E-03	4.23E-03	6.49E-03	3.49E-03	1.39E-02	5.35E-03	3.81E-03	1.39E-01	1.36E-02	3.73E-03	4.17E-02	2.71E-02	5.19E-02	4.08E-02	2.14E-02	1.96E-02	3.79E-03	2.00E-02	2.17E-02	6.56E-03	9.42E-03	2.56E-02	1.39E-02	1.27E-02	1.52E-02	1.34E-02	
554497.22	4172231.6	554497.22	4172231.6	1.5	2.48E-02	5.12E-03	8.16E-03	4.74E-03	5.56E-03	5.05E-03	7.75E-03	4.17E-03	1.66E-02	6.39E-03	4.55E-03	1.66E-01	1.62E-02	4.46E-03	4.98E-02	3.24E-02	6.20E-02	4.87E-02	2.56E-02	2.34E-02	4.53E-03	2.39E-02	2.59E-02	7.84E-03	1.13E-02	3.06E-02	1.66E-02	1.52E-02	1.82E-02	1.60E-02	
554517.22	4172231.6	554517.22	4172231.6	1.5	2.96E-02	6.12E-03	9.75E-03	5.08E-03	6.64E-03	6.03E-03	9.26E-03	4.98E-03	1.98E-02	7.64E-03	5.43E-03	1.98E-01	1.94E-02	5.33E-03	5.95E-02	3.87E-02	7.41E-02	5.82E-02	3.06E-02	2.80E-02	5.41E-03	2.86E-02	3.09E-02	9.37E-03	1.35E-02	3.65E-02	1.98E-02	1.82E-02	2.17E-02	1.91E-02	
554537.22	4172231.6	554537.22	4172231.6	1.5	3.54E-02	7.31E-03	1.16E-02	5.44E-03	7.93E-03	7.21E-03	1.11E-02	5.95E-03	2.37E-02	9.13E-03	6.49E-03	2.37E-01	2.32E-02	6.37E-03	7.11E-02	4.62E-02	8.85E-02	6.96E-02	3.66E-02	3.35E-02	6.47E-03	3.42E-02	3.69E-02	1.12E-02	1.61E-02	4.36E-02	2.37E-02	2.17E-02	2.59E-02	2.28E-02	
554557.22	4172231.6	554557.22	4172231.6	1.5	4.23E-02	8.74E-03	1.39E-02	6.50E-03	9.48E-03	8.62E-03	1.33E-02	7.11E-03	2.83E-02	1.09E-02	7.76E-03	2.83E-01	2.77E-02	7.61E-03	8.50E-02	5.52E-02	1.06E-01	8.32E-02	4.37E-02	4.00E-02	7.73E-03	4.09E-02	4.41E-02	1.34E-02	1.92E-02	5.21E-02	2.83E-02	2.59E-02	3.09E-02	2.73E-02	
554577.22	4172231.6	554577.22	4172231.6	1.5	5.06E-02	1.04E-02	1.66E-02	7.77E-03	1.13E-02	1.03E-02	1.59E-02	8.50E-03	3.38E-02	1.30E-02	9.28E-03	3.38E-01	3.31E-02	9.09E-03	1.02E-01	6.60E-02	1.27E-01	9.95E-02	5.22E-02	4.78E-02	9.24E-03	4.89E-02	5.27E-02	1.60E-02	2.30E-02	6.23E-02	3.38E-02	3.10E-02	3.69E-02	3.26E-02	
554597.22	4172231.6	554597.22	4172231.6	1.5	6.05E-02	1.24E-02	1.98E-02	9.28E-03	1.35E-02	1.23E-02	1.90E-02	1.02E-02	4.04E-02	1.55E-02	1.11E-02	4.04E-01	3.96E-02	1.09E-02	1.22E-01	7.89E-02	1.52E-01	1.19E-01	6.24E-02	5.72E-02	1.10E-02	5.85E-02	6.30E-02	1.91E-02	2.75E-02	7.45E-02	4.04E-02	3.71E-02	4.41E-02	3.90E-02	
554617.22	4172231.6	554617.22	4172231.6	1.5	9.05E-02	1.73E-02	2.71E-02	1.50E-02	7.74E-02	6.98E-02	2.45E-02	1.29E-02	6.64E-02	3.35E-02	2.21E-02	3.46E-02	1.42E-02	1.39E-02	1.25E-02	6.60E-03	1.96E-02	1.11E-02	1.13E-02	6.52E-03	1.23E-03	1.09E-02	7.02E-03	2.04E-03	5.09E-03	1.83E-03	1.02E-03	1.67E-03	1.83E-02	1.06E-02	
554637.22	4172231.6	554637.22	4172231.6	1.5	8.78E-02	1.58E-02	2.48E-02	1.46E-02	7.44E-02	6.71E-02	2.24E-02	1.18E-02	2.60E-02	1.31E-02	2.02E-02	3.32E-02	1.30E-02	1.27E-02	1.14E-02	6.40E-03	1.79E-02	1.01E-02	1.03E-02	5.96E-03	1.13E-03	9.76E-03	6.43E-03	1.87E-03	5.49E-03	1.76E-03	9.44E-04	1.61E-03	9.42E-03	
554657.22	4172231.6	554657.22	4172231.6	1.5	8.51E-02	1.47E-02	2.31E-02	1.41E-02	6.94E-02	6.26E-02	2.08E-02	1.10E-02	2.43E-02	1.22E-02	1.88E-02	3.10E-02	1.21E-02	1.18E-02	1.06E-02	5.96E-03	1.82E-02	1.03E-02	1.05E-02	6.08E-03	1.15E-03	9.96E-03	6.56E-03	1.91E-03	5.60E-03	1.79E-03	9.63E-04	1.64E-03	9.61E-03	
554677.22	4172231.6	554677.22	4172231.6	1.5	8.27E-02	1.37E-02	2.15E-02	1.41E-02	6.96E-02	6.27E-02	1.94E-02	1.02E-02	2.50E-02	1.23E-02	1.75E-02	3.08E-02	1.26E-02	1.32E-02	1.17E-02	6.08E-03	1.47E-02	8.84E-03	8.70E-03	5.24E-03	9.91E-04	8.37E-03	5.68E-03	1.65E-03	5.13E-03	1.64E-03	9.19E-04	1.50E-03	1.31E-02	7.77E-03	
554697.22	4172231.6	554697.22	4172231.6	1.5	8.03E-02	1.29E-02	2.02E-02	1.39E-02	6.74E-02	6.08E-02	1.82E-02	9.61E-03	2.46E-02	1.19E-02	1.64E-02	2.98E-02	1.22E-02	1.30E-02	1.15E-02	5.93E-03	1.37E-02	8.37E-03	8.14E-03	4.96E-03	9.37E-04	7.83E-03	5.38E-03	1.56E-03	4.98E-03	1.59E-03	8.90E-04	1.45E-03	1.19E-02	7.12E-03	
554717.22	4172231.6	554717.22	4172231.6	1.5	7.85E-02	1.21E-02	1.90E-02	1.37E-02	6.54E-02	5.90E-02	1.71E-02	9.04E-03	2.42E-02	1.15E-02	1.54E-02	2.88E-02	1.18E-02	1.28E-02	1.12E-02	5.80E-03	1.29E-02	8.25E-03	7.98E-03	4.89E-03	8.75E-04	7.30E-03	5.31E-03	1.48E-03	4.83E-03	1.54E-03	8.63E-04	1.40E-03	1.09E-02	6.55E-03	
554737.22	4172231.6	554737.22	4172231.6	1.5	7.59E-02	1.14E-02	1.79E-02	1.36E-02	6.36E-02	5.73E-02	1.62E-02	8.53E-03	2.36E-02	1.12E-02	1.46E-02	2.78E-02	1.14E-02	1.26E-02	1.08E-02	5.66E-03	1.22E-02	7.58E-03	7.21E-03	4.48E-03	8.46E-04	6.93E-03	4.87E-03	1.41E-03	4.69E-03	1.50E-03	8.37E-04	1.36E-03	9.98E-03	6.06E-03	
554757.22	4172231.6	554757.22	4172231.6	1.5	7.39E-02	1.08E-02	1.69E-02	1.34E-02	6.18E-02	5.57E-02	1.53E-02	8.08E-03	2.30E-02	1.09E-02	1.38E-02	2.69E-02	1.11E-02	1.24E-02	1.08E-02	5.53E-03	1.15E-02	7.25E-03	6.81E-03	4.27E-03	8.06E-04	6.55E-03	4.64E-03	1.35E-03	4.55E-03	1.45E-03	8.13E-04	1.32E-03	9.19E-03	5.62E-03	
554777.22

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD	AreaOS_CD
				2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2028	2029	2030	2031	2032	2033	2028	2029	2030	2031	2032	2033
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
96				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	A_WEST_D	A_WEST_D	A_WEST_D	A_WEST_D	D	D	B_WEST_D	B_WEST_D	B_WEST_D	D	C_WEST_D	C_WEST_D	D	D	D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D	OS_CDE_D
553357.22	4172271.6	553357.22	4172271.6	1.5	1.37E-04	7.44E-03	1.16E-02	2.08E-03	1.31E-03	1.18E-03	1.05E-02	5.52E-03	3.31E-03	2.18E-03	9.50E-03	5.96E-03	2.45E-03	2.12E-03	1.98E-02	1.08E-02	2.49E-02	1.58E-02	2.13E-02	1.20E-02	2.27E-03	2.06E-02	1.29E-02	3.74E-03	9.17E-04	2.99E-03	1.67E-03	2.86E-03	1.19E-01	6.38E-02	
553377.22	4172271.6	553377.22	4172271.6	1.5	1.32E-04	7.08E-03	1.11E-02	2.00E-03	1.23E-03	1.11E-03	9.99E-03	5.26E-03	3.25E-03	2.07E-03	9.05E-03	5.65E-03	2.31E-03	2.00E-03	1.87E-02	1.02E-02	2.73E-02	1.63E-02	2.17E-02	1.20E-02	2.26E-03	2.09E-02	1.28E-02	3.72E-03	8.73E-04	2.84E-03	1.59E-03	2.70E-03	1.13E-01	6.04E-02	
553397.22	4172271.6	553397.22	4172271.6	1.5	1.27E-04	6.62E-03	1.04E-02	1.93E-03	1.17E-03	1.05E-03	9.35E-03	4.92E-03	3.18E-03	2.02E-03	8.48E-03	5.35E-03	2.18E-03	1.89E-03	1.77E-02	9.58E-03	3.11E-02	1.75E-02	2.23E-02	1.22E-02	2.25E-03	2.12E-02	1.28E-02	3.71E-03	8.32E-04	2.69E-03	1.51E-03	2.55E-03	1.05E-01	5.61E-02	
553417.22	4172271.6	553417.22	4172271.6	1.5	1.22E-04	6.04E-03	9.45E-03	1.86E-03	1.10E-03	9.94E-04	8.53E-03	4.49E-03	3.11E-03	1.87E-03	7.74E-03	5.08E-03	2.06E-03	1.80E-03	1.68E-02	9.08E-03	3.79E-02	1.97E-02	2.35E-02	1.24E-02	2.34E-03	2.27E-02	1.31E-02	3.81E-03	7.92E-04	2.56E-03	1.43E-03	2.41E-03	9.52E-02	5.12E-02	
553437.22	4172271.6	553437.22	4172271.6	1.5	1.18E-04	5.26E-03	8.22E-03	1.80E-03	1.05E-03	9.44E-04	7.42E-03	3.91E-03	3.05E-03	1.79E-03	6.73E-03	4.83E-03	1.95E-03	1.73E-03	1.61E-02	8.67E-03	5.09E-02	2.49E-02	2.59E-02	1.32E-02	2.50E-03	2.51E-02	1.39E-02	4.05E-03	7.57E-04	2.44E-03	1.37E-03	2.29E-03	8.43E-02	4.54E-02	
553457.22	4172271.6	553457.22	4172271.6	1.5	1.14E-04	4.30E-03	6.72E-03	1.76E-03	1.00E-03	9.04E-04	6.07E-03	3.20E-03	3.01E-03	1.72E-03	5.50E-03	4.62E-03	1.87E-03	1.69E-03	1.56E-02	8.35E-03	8.12E-02	3.49E-02	3.22E-02	1.56E-02	2.95E-03	3.12E-02	1.63E-02	4.74E-03	7.27E-04	2.34E-03	1.31E-03	2.19E-03	7.46E-02	4.02E-02	
553477.22	4172271.6	553477.22	4172271.6	1.5	1.11E-04	3.51E-03	5.86E-03	1.73E-03	9.84E-04	8.67E-04	5.20E-03	2.58E-03	2.98E-03	1.66E-03	4.47E-03	4.42E-03	1.82E-03	1.64E-03	1.51E-02	8.04E-03	1.29E-01	5.71E-02	4.48E-02	2.03E-02	3.46E-03	4.08E-02	2.13E-02	5.72E-03	5.00E-04	1.72E-03	9.66E-04	1.61E-03	6.60E-02	3.56E-02	
553497.22	4172271.6	553497.22	4172271.6	1.5	1.08E-04	3.20E-03	5.00E-03	1.72E-03	9.54E-04	8.52E-04	4.52E-03	2.38E-03	2.99E-03	1.65E-03	4.09E-03	4.31E-03	1.77E-03	1.69E-03	1.53E-02	8.12E-03	9.46E-02	3.91E-02	3.27E-02	1.56E-02	2.95E-03	3.16E-02	1.62E-02	4.73E-03	6.68E-04	2.22E-03	1.24E-03	2.07E-03	5.97E-02	3.22E-02	
553517.22	4172271.6	553517.22	4172271.6	1.5	1.05E-04	2.76E-03	4.32E-03	1.67E-03	9.15E-04	8.25E-04	3.90E-03	2.06E-03	2.93E-03	1.59E-03	3.53E-03	4.14E-03	1.69E-03	1.64E-03	1.48E-02	7.84E-03	7.32E-02	3.12E-02	2.69E-02	1.32E-02	2.49E-03	2.60E-02	1.38E-02	4.00E-03	6.60E-04	2.13E-03	1.19E-03	1.99E-03	4.66E-02	2.55E-02	
553537.22	4172271.6	553537.22	4172271.6	1.5	1.01E-04	2.44E-03	3.82E-03	1.63E-03	8.96E-04	8.07E-04	3.44E-03	1.82E-03	2.89E-03	1.58E-03	3.12E-03	3.98E-03	1.63E-03	1.59E-03	1.45E-02	7.64E-03	6.44E-02	2.76E-02	2.38E-02	1.32E-02	2.10E-03	2.05E-02	1.15E-02	3.91E-03	6.37E-04	2.05E-03	1.15E-03	1.91E-03	3.84E-02	2.10E-02	
553557.22	4172271.6	553557.22	4172271.6	1.5	9.83E-05	2.19E-03	3.43E-03	1.60E-03	8.81E-04	7.67E-04	3.10E-03	1.63E-03	2.84E-03	1.49E-03	2.80E-03	3.81E-03	1.56E-03	1.59E-03	1.42E-02	7.42E-03	3.05E-02	1.56E-02	1.52E-02	8.30E-03	1.57E-03	1.47E-02	8.86E-03	2.57E-03	6.15E-04	1.98E-03	1.11E-03	1.84E-03	2.70E-02	1.53E-02	
553577.22	4172271.6	553577.22	4172271.6	1.5	9.52E-05	1.99E-03	3.12E-03	1.57E-03	8.21E-04	7.40E-04	2.81E-03	1.48E-03	2.80E-03	1.44E-03	2.54E-03	3.68E-03	1.51E-03	1.56E-03	1.39E-02	7.22E-03	2.52E-02	1.35E-02	1.33E-02	7.46E-03	1.41E-03	1.28E-02	7.99E-03	2.32E-03	5.93E-04	1.91E-03	1.07E-03	1.77E-03	2.30E-02	1.31E-02	
553597.22	4172271.6	553597.22	4172271.6	1.5	9.23E-05	1.82E-03	2.85E-03	1.54E-03	7.93E-04	7.15E-04	2.58E-03	1.36E-03	2.75E-03	1.39E-03	2.33E-03	3.54E-03	1.45E-03	1.54E-03	1.36E-02	7.03E-03	2.19E-02	1.21E-02	1.20E-02	6.83E-03	1.29E-03	1.15E-02	7.34E-03	2.13E-03	5.73E-04	1.84E-03	1.03E-03	1.71E-03	2.00E-02	1.12E-02	
553617.22	4172271.6	553617.22	4172271.6	1.5	8.97E-05	1.67E-03	2.61E-03	1.51E-03	7.65E-04	6.95E-04	2.36E-03	1.24E-03	2.71E-03	1.34E-03	2.13E-03	3.44E-03	1.40E-03	1.51E-03	1.33E-02	6.85E-03	1.90E-02	1.07E-02	1.08E-02	6.12E-03	1.18E-03	1.04E-02	6.72E-03	1.95E-03	5.54E-04	1.78E-03	9.97E-04	1.64E-03	1.73E-02	9.72E-03	
553637.22	4172271.6	553637.22	4172271.6	1.5	8.69E-05	1.53E-03	2.40E-03	1.48E-03	7.37E-04	6.64E-04	2.17E-03	1.14E-03	2.65E-03	1.30E-03	1.95E-03	3.28E-03	1.34E-03	1.48E-03	1.29E-02	6.63E-03	1.71E-02	9.98E-03	9.68E-03	5.75E-03	1.09E-03	9.32E-03	6.21E-03	1.80E-03	5.34E-04	1.72E-03	9.60E-04	1.58E-03	1.55E-02	9.08E-03	
553657.22	4172271.6	553657.22	4172271.6	1.5	8.43E-05	1.43E-03	2.23E-03	1.45E-03	7.14E-04	6.43E-04	2.00E-03	1.06E-03	2.60E-03	1.26E-03	1.82E-03	3.16E-03	1.29E-03	1.46E-03	1.26E-02	6.44E-03	1.58E-02	9.35E-03	8.98E-03	5.40E-03	1.02E-03	8.65E-03	5.85E-03	1.70E-03	5.17E-04	1.66E-03	9.29E-04	1.53E-03	1.39E-02	8.14E-03	
553677.22	4172271.6	553677.22	4172271.6	1.5	8.19E-05	1.33E-03	2.09E-03	1.43E-03	6.91E-04	6.23E-04	1.89E-03	9.95E-04	2.56E-03	1.22E-03	1.70E-03	3.05E-03	1.25E-03	1.43E-03	1.24E-02	6.30E-03	1.46E-02	8.80E-03	8.37E-03	5.09E-03	9.62E-04	8.05E-03	5.52E-03	1.60E-03	5.00E-04	1.61E-03	8.99E-04	1.48E-03	1.26E-02	7.50E-03	
553697.22	4172271.6	553697.22	4172271.6	1.5	7.96E-05	1.25E-03	1.96E-03	1.41E-03	6.70E-04	6.04E-04	1.77E-03	9.33E-04	2.50E-03	1.19E-03	1.59E-03	2.94E-03	1.21E-03	1.41E-03	1.21E-02	6.15E-03	1.37E-02	8.33E-03	7.83E-03	4.82E-03	9.10E-04	7.54E-03	5.23E-03	1.52E-03	4.85E-04	1.56E-03	8.71E-04	1.44E-03	1.14E-02	6.87E-03	
553717.22	4172271.6	553717.22	4172271.6	1.5	7.74E-05	1.18E-03	1.84E-03	1.40E-03	6.51E-04	5.87E-04	1.67E-03	8.79E-04	2.45E-03	1.15E-03	1.50E-03	2.84E-03	1.17E-03	1.38E-03	1.18E-02	6.00E-03	1.29E-02	7.93E-03	7.37E-03	4.57E-03	8.65E-04	7.08E-03	4.97E-03	1.44E-03	4.71E-04	1.51E-03	8.45E-04	1.38E-03	1.05E-02	6.33E-03	
553737.22	4172271.6	553737.22	4172271.6	1.5	7.53E-05	1.11E-03	1.74E-03	1.39E-03	6.33E-04	5.71E-04	1.57E-03	8.30E-04	2.40E-03	1.12E-03	1.42E-03	2.75E-03	1.13E-03	1.36E-03	1.16E-02	5.85E-03	1.23E-02	7.56E-03	6.95E-03	4.36E-03	8.23E-04	6.68E-03	4.74E-03	1.38E-03	4.57E-04	1.46E-03	8.20E-04	1.34E-03	9.66E-03	5.85E-03	
553757.22	4172271.6	553757.22	4172271.6	1.5	7.33E-05	1.05E-03	1.65E-03	1.38E-03	6.16E-04	5.55E-04	1.48E-03	7.86E-04	2.36E-03	1.08E-03	1.34E-03	2.66E-03	1.10E-03	1.33E-03	1.15E-02	5.72E-03	7.23E-03	7.20E-03	6.57E-03	4.15E-03	7.85E-04	6.32E-03	4.53E-03	1.32E-03	4.44E-04	1.42E-03	7.96E-04	1.30E-03	8.89E-03	5.38E-03	
553777.22	4172271.6	553777.22	4172271.6	1.5	7.13E-05	1.00E-03	1.57E-03	1.37E-03	6.00E-04	5.41E-04	1.41E-03	7.46E-04	2.30E-03	1.06E-03	1.27E-03	2.58E-03	1.07E-03	1.30E-03	1.11E-02	5.56E-03	1.10E-02	6.94E-03	6.23E-03	3.97E-03	7.51E-04	5.98E-03	4.33E-03	1.26E-03	4.32E-04	1.38E-03	7.74E-04	1.26E-03	8.81E-03	5.06E-03	
553797.22	4172271.6	553797.22	4172271.6	1.5	6.94E-05	9.49E-04	1.49E-03	1.36E-03	5.83E-04	5.26E-04	1.34E-03	7.08E-04	2.25E-03	1.03E-03	1.21E-03	2.50E-03	1.03E-03	1.27E-03	1.08E-02	5.41E-03	1.04E-02	6.65E-03	5.88E-03	3.79E-03	7.16E-04	5.65E-03	4.13E-03	1.20E-03	4.19E-04	1.34E-03	7.51E-04	1.23E-03	7.58E-03	4.72E-03	
553817.22	4172271.6	553817.22	4172271.6	1.5	6.77E-05	9.00E-04	1.41E-03	1.36E-03	5.67E-04	5.14E-04	1.28E-03	6.77E-04	2.20E-03	1.01E-03	1.15E-03	2.42E-03	1.00E-03	1.24E-03	1.05E-02	5.29E-03	9.98E-03	6.41E-03	5.66E-03	3.64E-03	6.88E-04	5.36E-03	3.98E-03	1.16E-03	4.06E-04	1.31E-03	7.32E-04	1.19E-03	7.07E-03	4.40E-03	
553837.22	4172271.6	553837.22	4172271.6	1.5	6.60E-05	8.66E-04	1.36E-03	1.36E-03	5.56E-04	5.01E-04	1.22E-03	6.46E-04	2.15E-03	9.79E-04	1.10E-03	2.35E-03	9.77E-04	1.21E-03	1.03E-02	5.15E-03	9.61E-03	6.18E-03	5.35E-03	3.49E-03	6.60E-04	5.13E-03	3.82E-03	1.11E-03	3.98E-04	1.27E-03	7.12E-04	1.16E-03	6.76E-03	4.20E-03	
553857.22	4172271.6	553857.22	4172271.6	1.5	6.43E-05	8.29E-04	1.30E-03	1.36E-03	5.43E-04	4.89E-04	1.17E-03	6.18E-04	2.10E-03	9.54E-04	1.05E-03	2.28E-03	9.50E-04	1.18E-03	1.00E-02	5.02E-03	9.24E-03	5.97E-03	5.10E-03	3.35E-03	6.34E-04	4.89E-03	3.67E-03	1.07E-03	3.88E-04	1.24E-03	6.94E-04	1.13E-03	6.18E-03	3.93E-03	
553877.22	4172271.6	553877.22	4172271.6	1.5	6.27E-05	7.94E-04	1.24E-03	1.35E-03	5.30E-04	4.78E-04	1.12E-03	5.93E-04	2.05E-03	9.29E-04	1.00E-03	2.22E-03	9.24E-04	1.16E-03	9.77E-03	4.88E-03	8.89E-03	5.77E-03	4.89E-03	3.21E-03	6.08E-04	4.66E-03	3.52E-03	1.04E-03	3.78E-04	1.21E-03	6.76E-04	1.10E-03	5.65E-03	3.67E-03	
553897.22	4172271.6	553897.22	4172271.6	1.5	6.12E-05	7.62E-04	1.19E-03	1.36E-03	5.18E-04	4.67E-04	1.08E-03	5.69E-04	2.01E-03	9.06E-04	9.67E-04	2.15E-03	9.00E-04	1.13E-03	9.52E-03	4.76E-03	8.58E-03	5.59E-03	4.66E-03	3.11E-03	5.87E-04	4.47E-03	3.41E-03	9.90E-04	3.69E-04	1.18E-03	6.59E-04	1.07E-03	5.46E-03	3.55E-03	
553917.22	4172271.6	553917.22	4172271.6	1.5	5.97E-05	7.32E-04	1.15E-03	1.36E-03	5.07E-04	4.57E-04	1.04E-03	5.46E-04	1.96E-03	8.83E-04	9.29E-04	2.10E-03	8.76E-04	1.10E-03	9.28E-03	4.64E-03	8.28E-03	5.42E-03	4.46E-03	3.00E-03	5.66E-04	4.28E-03	3.29E-03	9.55E-04	3.60E-04	1.15E-03	6.43E-04	1.04E-03	5.16E-03	3.33E-03	
553957.22	4172271.6	553957.22	4172271.6	1.5	5.82E-05	7.04E-04	1.12E-03	1.35E-03	4.96E-04	4.46E-04	1.00E-03	5.24E-04	1.91E-03	8.60E-04	8.94E-04	2.04E-03	8.51E-04	1.07E-03	9.03E-03	4.51E-03	8.00E-03	5.25E-03	4.31E-03	2.90E-03	5.47E-04	4.13E-03	3.18E-03	9.21E-04	3.50E-04	1.12E-03	6.27E-04	1.01E-03	4.87E-03	3.12E-03	
553977.22	4172271.6	553977.22	4172271.6	1.5	5.68E-05	6.78E-04	1.09E-03	1.35E-03	4.86E-04	4.36E-04	9.68E-04	5.04E-04	1.86E-03	8.38E-04	8.61E-04	1.98E-03	8.27E-04	1.04E-03	8.79E-03	4.39E-03	7.73E-03	5.09E-03	4.17E-03	2.81E-03	5.29E-04	3.99E-03	3.08E-03	8.89E-04	3.41E-04	1.09E-03	6.11E-04	9.84E-04	4.60E-03	2.94E-03	
553997.22	4172271.6	553997.22	4172271.6	1.5	5.54E-05	6.54E-04	1.06E-03	1.34E-03	4.76E-04	4.27E-04	9.35E-04	4.86E-04	1.81E-03	8.16E-04	8.30E-04	1.92E-03	8.04E-04	1.01E-03	8.55E-03	4.28E-03	7.48E-03	4.93E-03	4.04E-03	2.73E-03	5.12E-04	3.86E-03	2.98E-03	8.58E-04	3.32E-04	1.06E-03	5.95E-04	9.57E-04	4.34E-03	2.77E-03	
554017.22	4172271.6	554017.22	4172271.6	1.5	5.41E-05	6.32E-04	1.03E-03	1.34E-03	4.67E-04	4.19E-04	9.04E-04	4.69E-04	1.77E-03	7.95E-04	8.00E-04	1.87E-03	7.82E-04	9.85E-04	8.32E-03	4.18E-03	7.24E-03	4.78E-03	3.92E-03	2.65E-03	4.96E-04	3.74E-03	2.89E-03	8.29E-04	3.24E-04	1.03E-03	5.78E-04	9.32E-04	4.09E-03	2.61E-03	
554037.22	4172271.6	554037.22	4172271.6	1.5	5.29E-05	6.12E-04	1.00E-03	1.33E-03	4.58E-04	4.11E-04	8.75E-04	4.53E-04	1.73E-03	7.75E-04	7.71E-04	1.83E-03	7.61E-04	9.66E-04	8.09E-03	4.08E-03	7.01E-03	4.64E-03	3.81E-03	2.58E-03	4.81E-04	3.63E-03	2.81E-03	8.01E-04	3.16E-04	1.00E-03	5.62E-04	9.08E-04	3.85E-03	2.46E-03	
554057.22	4172271.6	554057.22	4172271.6	1.5	5.18E-05	5.93E-04	9.72E-04	1.33E-03	4.49E-04	4.03E-04	8.46E-04	4.38E-04	1.69E-03	7.56E-04	7.43E-04	1.79E-03	7.41E-04	9.47E-04	7.86E-03	3.98E-03	6.79E-03	4.50E-03	3.70E-03	2.51E-03	4.67E-04	3.52E-03	2.73E-03	7.74E-04	3.08E-04	9.77E-04	5.46E-04	8.84E-04	3.62E-03	2.32E-03	
554077.22	4172271.6	554077.22	4172271.6	1.5	5.07E-05	5.74E-04	9.44E-04	1.32E-03	4.40E-04	3.95E-04	8.18E-04	4.24E-04	1.65E-03	7.37E-04	7.16E-04	1.75E-03	7.21E-04	9.28E-04	7.64E-03	3.89E-03	6.58E-03	4.37E-03	3.59E-03	2.44E-03	4.53E-04	3.42E-03	2.65E-03	7.48E-04	2.98E-04	9.49E-04	5.30E-04	8.59E-04	3.40E-03	2.19E-03	
554097.22	4172271.6	554097.22	4172271.6	1.5	4.96E-05	5.56E-04	9.17E-04	1.32E-03	4.32E-04	3.87E-04	7.91E-04	4.11E-04	1.61E-03	7.19E-04	6.90E-04	1.72E-03	7.02E-04	9.09E-04	7.43E-03	3.80E-03	6.38E-03	4.25E-03	3.49E-03	2.38E-03	4.40E-04	3.32E-03	2.58E-03	7.23E-04	2.89E-04	9.22E-04	5.15E-04	8.34E-04	3.19E-03	2.06E-03	
554117.22	4172271.6	554117.22	4172271.6	1.5	4.77E-05	5.39E-04	8.90E-04	1.31E-03	4.24E-04	3.80E-04	7.65E-04	3.98E-04	1.58E-03	7.02E-04	6.64E-04	1.68E-03	6.84E-04	8.91E-04	7.23E-03	3.71E-03	6.19E-03	4.14E-03	3.40E-03	2.32E-03	4.29E-04	3.23E-03	2.51E-03	7.00E-04	2.81E-04	8.96E-04	5.00E-04	8.10E-04	3.09E-03	2.00E-03	
554137.22	4172271.6	554137.22	4172271.6	1.5	4.60E-05	5.23E-04	8.64E-04	1.31E-03	4.16E-04	3.73E-04	7.40E-04	3.85E-04	1.55E-03	6.85E-04	6.39E-04	1.64E-03	6.67E-04	8.73E-04	7.04E-03	3.62E-03	6.00E-03	4.04E-03	3.31E-03	2.26E-03	4.18E-04	3.14E-03	2.44E-03	6.79E-04	2.73E-04	8.70E-04	4.85E-04	7.86E-04	3.00E-03	1.94E-03	
554157.22	4172271.6	554157.22	4172271.6	1.5	4.44E-05	5.07E-04	8.39E-04	1.30E-03	4.08E-04	3.66E-04	7.16E-04	3.72E-04	1.52E-03	6.68E-04	6.15E-04	1.60E-03	6.50E-04	8.55E-04	6.85E-03	3.53E-03	5.82E-03	3.95E-03	3.23E-03	2.21E-03	4.08E-04	3.06E-03	2.38E-03	6.59E-04	2.65E-04	8.44E-04	4.71E-04	7.63E-04	2.91E-03	1.88E-03	
554177.22	4172271.6	554177.22	4172271.6	1.5	4.29E-05	4.92E-04	8.15E-04	1.30E-03	3.99E-04	3.59E-04	6.93E-04	3.60E-04	1.49E-03	6.51E-04	5.92E-04	1.56E-03	6.34E-04	8.37E-04	6.67E-03	3.44E-03	5.65E-03	3.87E-03	3.15E-03	2.16E-03	3.98E-04	2.98E-03	2.32E-03	6.41E-04	2.58E-04	8.19E-04	4.58E-04	7.41E-04	2.82E-03	1.82E-03	
554197.22	4172271.6	554197.22	4172271.6	1.5	4.15E-05	4.78E-04	7.92E-04	1.29E-03	3.91E-04	3.52E-04	6.73E-04	3.49E-04	1.46E-03	6.35E-04	5.71E-04	1.52E-03	6.18E-04	8.19E-04	6.50E-03	3.36E-03	5.49E-03	3.79E-03	3.08E-03	2.11E-03	3.89E-04	2.91E-03	2.27E-03	6.24E-04	2.51E-04	7.95E-04	4.45E-04	7.19E-04	2.74E-03	1.77E-03	
554217.22	4172271.6	554217.22	4172271.6	1.5	4.02E-05	4.64E-04	7.70E-04	1.29E-03	3.84E-04	3.45E-04	6.54E-04	3.38E-04	1.44E-03	6.19E-04	5.51E-04	1.48E-03	6.02E-04	8.02E-04	6.33E-03	3.28E-03	5.33E-03	3.71E-03	3.01E-03	2.06E-03	3.80E-04	2.84E-03	2.22E-03	6.08E-04	2.45E-04	7.72E-04	4.33E-04	6.98E-04	2.66E-03	1.72E-03	
554237.22	4172271.6	554237.22	4172271.6	1.5	3.90E-05	4.51E-04	7.49E-04	1.28E-03	3.77E-04	3.38E-04	6.36E-04	3.28E-04	1.42E-03	6.04E-04	5.33E-04	1.44E-03	5.87E-04	7.86E-04	6.17E-03	3.21E-03	5.18E-03	3.63E-03	2.94E-03	2.01E-03	3.71E-04	2.77E-03	2.17E-03	5.93E-04	2.39E-04	7.50E-04	4.22E-04	6.79E-04	2.58E-03	1.67E-03	
554257.22	4172271.6	554257.22	4172271.6	1.5	3.79E-05	4.39E-04	7.29E-04	1.28E-03	3.70E-04	3.32E-04	6.19E-04	3.19E-04	1.40E-03	5.89E-04	5.17E-04	1.41E-03	5.73E-04	7.71E-04	6.02E-03	3.14E-03	5.04E-03	3.55E-03	2.87E-03	1.97E-03	3.63E-04	2.71E-03	2.13E-03	5.80E-04	2.34E-04	7.29E-04	4.13E-04	6.61E-04	2.51E-03	1.63E-03	
554277.22	4172271.6	554277.22	4172271.6	1.5	3.69E-05	4.27E-04	7.09E-04	1.27E-03	3.63E-04	3.25E-04	6.03E-04	3.11E-04	1.38E-03	5.74E-04	5.03E-04	1.38E-03	5.59E-04	7.56E-04	5.87E-03	3.07E-03	4.91E-03	3.47E-03	2.80E-03	1.92E-03	3.55E-04	2.65E-03	2.08E-03	5.67E-04	2.29E-04	7.09E-04	4.03E-04	6.44E-04	2.45E-03	1.59E-03	
554297.22	4172271.6	554297.22	4172271.6	1.5	3.60E-05	4.16E-04	6.90E-04	1.27E-03	3.56E-04	3.18E-04	5.88E-04	3.03E-04	1.36E-03	5.60E-04	4.90E-04	1.35E-03	5.45E-04	7.41E-04	5.72E-03	2.99E-03	4.78E-03	3.39E-03	2.73E-03	1.87E-03	3.47E-04	2.59E-03	2.03E-03	5.55E-04	2.24E-04	6.92E-04	3.93E-04	6.28E-04	2.39E-03	1.55E-03	
554317.22	4172271.6	554317.22	4172271.6	1.5	3.51E-05	4.05E-04	6.72E-04	1.26E-03	3.49E-04	3.11E-04	5.74E-04	2.96E-04	1.34E-03	5.46E-04	4.78E-04	1.32E-03	5.32E-04	7.26E-04	5.58E-03	2.92E-03	4.66E-03	3.31E-03	2.66E-03	1.83E-03	3.39E-04	2.53E-03	1.98E-03	5.43E-04	2.19E-04

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CB	AreaOS_CB	AreaOS_CB	AreaOS_CO
				2025	2025	2026	2025	2026	2027	2025	2026	2026	2026	2026	2026	2025	2026	2026	2027	2028	2025	2026	2028	2025	2026	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2028	2029	
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
96				DEMO	ABC_EAST	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	
				NA	D	ABC_EAST_D	D	A_WEST_D	A_WEST_D	A_WEST_D	D	D	B_WEST_D	B_WEST_D	D	C_WEST_D	D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D	
552937.22	4172311.6	552937.22	4172311.6	1.5	3.65E-04	1.08E-02	1.70E-02	8.71E-03	7.33E-03	6.61E-03	1.53E-02	8.09E-03	8.29E-03	1.11E-02	1.36E-02	2.63E-02	1.36E-02	5.38E-03	7.00E-02	4.59E-02	4.73E-02	5.35E-02	2.53E-02	2.89E-02	5.47E-03	2.34E-02	3.33E-02	9.66E-03	3.74E-03	1.32E-02	7.50E-03	1.56E-02	1.20E-01	7.27E-02		
552957.22	4172311.6	552957.22	4172311.6	1.5	3.35E-04	9.74E-03	1.52E-02	7.17E-03	5.90E-03	5.32E-03	1.38E-02	7.27E-03	7.12E-03	9.02E-03	1.23E-02	2.24E-02	1.10E-02	5.09E-03	6.13E-02	3.88E-02	4.03E-02	4.39E-02	2.24E-02	2.41E-02	4.56E-03	2.08E-02	2.76E-02	8.02E-03	3.18E-03	1.11E-02	6.27E-03	1.27E-02	1.10E-01	6.56E-02		
552977.22	4172311.6	552977.22	4172311.6	1.5	3.11E-04	8.83E-03	1.38E-02	6.58E-03	4.99E-03	4.50E-03	1.25E-02	6.59E-03	6.36E-03	7.66E-03	1.12E-02	1.97E-02	9.33E-03	4.83E-03	5.51E-02	3.39E-02	3.58E-02	3.78E-02	2.06E-02	2.11E-02	3.98E-03	1.93E-02	2.40E-02	6.98E-03	2.79E-03	9.64E-03	5.44E-03	1.07E-02	1.01E-01	5.96E-02		
552997.22	4172311.6	552997.22	4172311.6	1.5	2.95E-04	8.82E-03	1.38E-02	5.77E-03	4.61E-03	4.16E-03	1.25E-02	6.58E-03	6.07E-03	7.10E-03	1.12E-02	1.83E-02	8.62E-03	4.78E-03	5.30E-02	3.21E-02	3.42E-02	3.53E-02	2.02E-02	1.99E-02	3.77E-03	1.89E-02	2.27E-02	6.59E-03	2.61E-03	8.97E-03	5.06E-03	9.94E-03	1.04E-01	6.06E-02		
553017.22	4172311.6	553017.22	4172311.6	1.5	2.81E-04	8.73E-03	1.37E-02	5.40E-03	4.28E-03	3.86E-03	1.23E-02	6.51E-03	5.82E-03	6.61E-03	1.11E-02	1.71E-02	8.01E-03	4.70E-03	5.09E-02	3.04E-02	3.29E-02	3.32E-02	1.99E-02	1.90E-02	3.59E-03	1.87E-02	2.15E-02	6.26E-03	2.44E-03	8.38E-03	4.72E-03	9.24E-03	1.05E-01	6.06E-02		
553037.22	4172311.6	553037.22	4172311.6	1.5	2.66E-04	8.58E-03	1.34E-02	5.07E-03	3.98E-03	3.59E-03	1.21E-02	6.39E-03	5.59E-03	6.17E-03	1.09E-02	1.59E-02	7.44E-03	4.59E-03	4.87E-02	2.88E-02	3.16E-02	3.13E-02	1.97E-02	1.81E-02	3.42E-03	1.85E-02	2.05E-02	5.95E-03	2.28E-03	7.82E-03	4.41E-03	8.59E-03	1.05E-01	6.01E-02		
553057.22	4172311.6	553057.22	4172311.6	1.5	2.55E-04	8.48E-03	1.35E-02	4.80E-03	3.71E-03	3.34E-03	1.22E-02	6.47E-03	5.40E-03	5.74E-03	1.08E-02	1.50E-02	7.05E-03	4.48E-03	4.74E-02	2.75E-02	3.04E-02	2.97E-02	1.96E-02	1.74E-02	3.32E-03	1.85E-02	1.98E-02	5.76E-03	2.17E-03	7.42E-03	4.18E-03	8.14E-03	1.08E-01	6.15E-02		
553077.22	4172311.6	553077.22	4172311.6	1.5	2.43E-04	8.74E-03	1.37E-02	4.58E-03	3.55E-03	3.20E-03	1.23E-02	6.51E-03	5.29E-03	5.53E-03	1.11E-02	1.41E-02	6.62E-03	4.48E-03	4.59E-02	2.65E-02	3.00E-02	2.86E-02	1.95E-02	1.69E-02	3.20E-03	1.85E-02	1.91E-02	5.55E-03	2.04E-03	6.99E-03	3.95E-03	7.65E-03	1.12E-01	6.33E-02		
553097.22	4172311.6	553097.22	4172311.6	1.5	2.32E-04	8.69E-03	1.36E-02	4.28E-03	3.28E-03	2.96E-03	1.23E-02	6.47E-03	5.10E-03	5.15E-03	1.11E-02	1.32E-02	6.13E-03	4.42E-03	4.42E-02	2.52E-02	2.90E-02	2.69E-02	1.93E-02	1.62E-02	3.06E-03	1.83E-02	1.82E-02	5.28E-03	1.91E-03	6.53E-03	3.68E-03	7.09E-03	1.14E-01	6.42E-02		
553117.22	4172311.6	553117.22	4172311.6	1.5	2.21E-04	8.64E-03	1.36E-02	3.91E-03	3.00E-03	2.70E-03	1.23E-02	6.36E-03	4.93E-03	4.80E-03	1.10E-02	1.22E-02	5.66E-03	4.32E-03	4.21E-02	2.38E-02	2.79E-02	2.52E-02	1.90E-02	1.53E-02	2.88E-03	1.80E-02	1.71E-02	4.96E-03	1.77E-03	6.01E-03	3.38E-03	6.43E-03	1.16E-01	6.51E-02		
553137.22	4172311.6	553137.22	4172311.6	1.5	2.11E-04	8.42E-03	1.32E-02	3.60E-03	2.67E-03	2.41E-03	1.19E-02	6.26E-03	4.65E-03	4.24E-03	1.07E-02	1.12E-02	5.01E-03	4.24E-03	4.01E-02	2.19E-02	2.64E-02	2.29E-02	1.86E-02	1.44E-02	2.71E-03	1.77E-02	1.60E-02	4.64E-03	1.63E-03	5.51E-03	3.10E-03	5.79E-03	1.18E-01	6.51E-02		
553157.22	4172311.6	553157.22	4172311.6	1.5	2.02E-04	8.68E-03	1.36E-02	3.34E-03	2.44E-03	2.20E-03	1.23E-02	6.45E-03	4.50E-03	3.91E-03	1.10E-02	1.05E-02	4.59E-03	4.23E-03	3.89E-02	2.09E-02	2.54E-02	2.15E-02	1.84E-02	1.37E-02	2.58E-03	1.75E-02	1.52E-02	4.40E-03	1.53E-03	5.11E-03	2.88E-03	5.31E-03	1.31E-01	7.13E-02		
553177.22	4172311.6	553177.22	4172311.6	1.5	1.94E-04	9.24E-03	1.44E-02	3.10E-03	2.22E-03	2.01E-03	1.30E-02	6.87E-03	4.36E-03	3.59E-03	1.17E-02	9.75E-03	4.19E-03	4.20E-03	3.77E-02	1.98E-02	2.46E-02	2.01E-02	1.80E-02	1.30E-02	2.45E-03	1.72E-02	1.43E-02	4.17E-03	1.42E-03	4.74E-03	2.67E-03	4.84E-03	1.51E-01	8.14E-02		
553197.22	4172311.6	553197.22	4172311.6	1.5	1.85E-04	9.09E-03	1.42E-02	2.90E-03	2.07E-03	1.87E-03	1.29E-02	6.76E-03	4.07E-03	3.34E-03	1.15E-02	9.09E-03	3.90E-03	4.01E-03	3.54E-02	1.87E-02	2.37E-02	1.88E-02	1.76E-02	1.24E-02	2.32E-03	1.71E-02	1.36E-02	3.99E-03	1.32E-03	4.47E-03	2.46E-03	4.40E-03	1.49E-01	7.96E-02		
553217.22	4172311.6	553217.22	4172311.6	1.5	1.78E-04	8.58E-03	1.50E-02	2.72E-03	1.88E-03	1.69E-03	1.35E-02	7.11E-03	4.12E-03	3.08E-03	1.21E-02	8.50E-03	3.54E-03	4.03E-03	3.49E-02	1.78E-02	2.33E-02	1.79E-02	1.76E-02	1.19E-02	2.25E-03	1.69E-02	1.31E-02	3.80E-03	1.24E-03	4.11E-03	2.31E-03	4.10E-03	1.68E-01	8.91E-02		
553237.22	4172311.6	553237.22	4172311.6	1.5	1.70E-04	9.22E-03	1.44E-02	2.59E-03	1.75E-03	1.58E-03	1.30E-02	6.84E-03	4.03E-03	2.89E-03	1.17E-02	7.99E-03	3.30E-03	3.89E-03	3.44E-02	1.69E-02	2.29E-02	1.71E-02	1.75E-02	1.15E-02	2.18E-03	1.67E-02	1.26E-02	3.67E-03	1.17E-03	3.98E-03	2.17E-03	3.82E-03	1.87E-01	9.85E-02		
553257.22	4172311.6	553257.22	4172311.6	1.5	1.64E-04	8.57E-03	1.34E-02	2.46E-03	1.64E-03	1.48E-03	1.21E-02	6.36E-03	3.95E-03	2.72E-03	1.09E-02	7.54E-03	3.04E-03	3.74E-03	3.19E-02	1.61E-02	2.27E-02	1.65E-02	1.73E-02	1.12E-02	2.11E-03	1.65E-02	1.22E-02	3.55E-03	1.11E-03	3.84E-03	2.05E-03	3.58E-03	1.48E-01	7.89E-02		
553277.22	4172311.6	553277.22	4172311.6	1.5	1.57E-04	8.07E-03	1.26E-02	2.36E-03	1.54E-03	1.39E-03	1.14E-02	5.99E-03	3.88E-03	2.57E-03	1.02E-02	7.11E-03	2.90E-03	3.57E-03	3.03E-02	1.52E-02	2.25E-02	1.60E-02	1.71E-02	1.08E-02	2.05E-03	1.64E-02	1.18E-02	3.43E-03	1.05E-03	3.44E-03	1.93E-03	3.36E-03	1.39E-01	7.39E-02		
553297.22	4172311.6	553297.22	4172311.6	1.5	1.51E-04	7.94E-03	1.24E-02	2.27E-03	1.45E-03	1.31E-03	1.12E-02	5.89E-03	3.80E-03	2.44E-03	1.01E-02	6.72E-03	2.73E-03	3.40E-03	2.88E-02	1.44E-02	2.27E-02	1.56E-02	1.71E-02	1.06E-02	2.01E-03	1.64E-02	1.15E-02	3.35E-03	9.96E-04	3.26E-03	1.83E-03	3.16E-03	1.38E-01	7.32E-02		
553317.22	4172311.6	553317.22	4172311.6	1.5	1.45E-04	8.13E-03	1.27E-02	2.20E-03	1.37E-03	1.24E-03	1.15E-02	6.03E-03	3.73E-03	2.33E-03	1.03E-02	6.37E-03	2.58E-03	3.23E-03	2.73E-02	1.37E-02	2.32E-02	1.54E-02	1.73E-02	1.05E-02	1.99E-03	1.66E-02	1.14E-02	3.31E-03	9.50E-04	3.10E-03	1.74E-03	3.00E-03	1.44E-01	7.63E-02		
553337.22	4172311.6	553337.22	4172311.6	1.5	1.40E-04	8.28E-03	1.28E-02	2.13E-03	1.31E-03	1.18E-03	1.16E-02	6.09E-03	3.67E-03	2.05E-03	1.04E-02	6.04E-03	2.45E-03	3.07E-03	2.59E-02	1.30E-02	2.37E-02	1.54E-02	1.75E-02	1.04E-02	1.98E-03	1.68E-02	1.12E-02	3.26E-03	9.07E-04	2.99E-03	1.65E-03	2.84E-03	1.49E-01	7.81E-02		
553357.22	4172311.6	553357.22	4172311.6	1.5	1.35E-04	8.48E-03	1.33E-02	2.06E-03	1.24E-03	1.12E-03	1.20E-02	6.29E-03	3.58E-03	2.12E-03	1.07E-02	5.73E-03	2.32E-03	2.86E-03	2.43E-02	1.22E-02	2.55E-02	1.57E-02	1.78E-02	1.03E-02	1.96E-03	1.71E-02	1.12E-02	3.24E-03	8.26E-04	2.68E-03	1.51E-03	2.56E-03	1.54E-01	8.08E-02		
553377.22	4172311.6	553377.22	4172311.6	1.5	1.30E-04	8.24E-03	1.29E-02	2.00E-03	1.18E-03	1.06E-03	1.16E-02	6.11E-03	3.51E-03	2.02E-03	1.04E-02	5.44E-03	2.20E-03	2.66E-03	2.27E-02	1.14E-02	2.78E-02	1.63E-02	1.82E-02	1.04E-02	1.96E-03	1.76E-02	1.12E-02	3.24E-03	8.26E-04	2.68E-03	1.51E-03	2.56E-03	1.54E-01	8.08E-02		
553397.22	4172311.6	553397.22	4172311.6	1.5	1.25E-04	7.41E-03	1.16E-02	1.94E-03	1.01E-03	1.05E-03	1.05E-02	5.50E-03	3.40E-03	1.93E-03	9.40E-03	5.17E-03	2.09E-03	2.48E-03	2.12E-02	1.07E-02	2.37E-02	1.47E-02	1.75E-02	1.05E-02	1.96E-03	1.81E-02	1.11E-02	3.28E-03	7.85E-04	2.56E-03	1.44E-03	2.43E-03	1.61E-01	8.46E-02		
553417.22	4172311.6	553417.22	4172311.6	1.5	1.20E-04	6.45E-03	1.01E-02	1.88E-03	1.07E-03	9.62E-04	9.09E-03	4.78E-03	3.36E-03	1.85E-03	8.19E-03	4.92E-03	1.99E-03	2.34E-03	2.00E-02	1.02E-02	3.84E-02	1.97E-02	2.03E-02	1.09E-02	2.07E-03	1.96E-02	1.17E-02	3.39E-03	7.56E-04	2.45E-03	1.37E-03	2.32E-03	1.15E-01	6.11E-02		
553437.22	4172311.6	553437.22	4172311.6	1.5	1.16E-04	5.46E-03	8.53E-03	1.83E-03	1.02E-03	9.21E-04	7.70E-03	4.05E-03	3.30E-03	1.78E-03	6.95E-03	4.69E-03	1.90E-03	2.23E-03	1.92E-02	9.70E-03	5.19E-02	2.45E-02	2.31E-02	1.19E-02	2.26E-03	2.23E-02	1.26E-02	3.67E-03	7.35E-04	2.35E-03	1.32E-03	2.21E-03	9.75E-02	5.19E-02		
553457.22	4172311.6	553457.22	4172311.6	1.5	1.12E-04	4.54E-03	6.65E-03	1.78E-03	9.70E-04	8.84E-04	5.99E-03	3.51E-03	3.24E-03	1.71E-03	5.41E-03	4.49E-03	1.82E-03	2.13E-03	1.85E-02	9.30E-03	6.98E-02	3.14E-02	2.59E-02	1.33E-02	2.45E-03	2.55E-02	1.40E-02	3.95E-03	7.14E-04	2.25E-03	1.27E-03	2.11E-03	8.01E-02	4.37E-02		
553477.22	4172311.6	553477.22	4172311.6	1.5	1.09E-04	3.50E-03	5.47E-03	1.76E-03	9.50E-04	8.56E-04	4.93E-03	2.60E-03	3.20E-03	1.67E-03	4.47E-03	4.32E-03	1.75E-03	2.12E-03	1.81E-02	9.09E-03	9.74E-02	4.02E-02	3.24E-02	1.52E-02	2.92E-03	3.13E-02	1.61E-02	4.68E-03	6.73E-04	2.18E-03	1.22E-03	2.05E-03	6.78E-02	3.64E-02		
553497.22	4172311.6	553497.22	4172311.6	1.5	1.06E-04	2.94E-03	4.61E-03	1.73E-03	9.20E-04	8.29E-04	4.16E-03	2.19E-03	3.16E-03	1.62E-03	3.77E-03	4.16E-03	1.69E-03	2.08E-03	1.77E-02	8.86E-03	9.05E-02	3.75E-02	3.00E-02	1.44E-02	2.72E-03	2.90E-02	1.50E-02	4.36E-03	6.50E-04	2.10E-03	1.18E-03	1.98E-03	5.55E-02	3.00E-02		
553517.22	4172311.6	553517.22	4172311.6	1.5	1.02E-04	2.56E-03	4.00E-03	1.69E-03	8.86E-04	7.99E-04	3.61E-03	1.90E-03	3.10E-03	1.56E-03	3.27E-03	3.99E-03	1.63E-03	2.02E-03	1.71E-02	8.57E-03	5.83E-02	2.58E-02	2.19E-02	1.11E-02	2.09E-03	2.11E-02	1.16E-02	3.38E-03	6.26E-04	2.02E-03	1.14E-03	1.90E-03	4.03E-02	2.20E-02		
553537.22	4172311.6	553537.22	4172311.6	1.5	9.92E-05	2.26E-03	3.53E-03	1.56E-03	8.57E-04	7.73E-04	3.18E-03	1.68E-03	3.05E-03	1.54E-03	2.88E-03	3.85E-03	1.57E-03	1.98E-03	1.68E-02	8.30E-03	3.97E-02	1.97E-02	1.68E-02	1.08E-02	1.99E-03	1.64E-02	1.12E-02	3.28E-03	6.05E-04	1.96E-03	1.10E-03	1.84E-03	3.08E-02	1.69E-02		
553557.22	4172311.6	553557.22	4172311.6	1.5	9.60E-05	2.04E-03	3.19E-03	1.63E-03	8.28E-04	7.46E-04	2.88E-03	1.52E-03	2.98E-03	1.47E-03	2.60E-03	3.69E-03	1.51E-03	1.93E-03	1.63E-02	8.10E-03	2.86E-02	1.48E-02	1.38E-02	7.64E-03	1.44E-03	1.33E-02	8.18E-03	2.38E-03	5.84E-04	1.89E-03	1.06E-03	1.77E-03	2.46E-02	1.40E-02		
553577.22	4172311.6	553577.22	4172311.6	1.5	9.31E-05	1.85E-03	2.90E-03	1.60E-03	8.00E-04	7.20E-04	2.62E-03	1.38E-03	2.92E-03	1.42E-03	2.37E-03	3.55E-03	1.46E-03	1.89E-03	1.58E-02	7.86E-03	2.44E-02	1.31E-02	1.23E-02	6.97E-03	1.32E-03	1.18E-02	7.48E-03	2.17E-03	5.63E-04	1.82E-03	1.02E-03	1.71E-03	2.10E-02	1.21E-02		
553597.22	4172311.6	553597.22	4172311.6	1.5	9.03E-05	1.70E-03	2.68E-03	1.57E-03	7.73E-04	6.99E-04	2.40E-03	1.26E-03	2.87E-03	1.37E-03	2.15E-03	3.42E-03	1.41E-03	1.85E-03	1.54E-02	7.65E-03	2.14E-02	1.18E-02	1.09E-02	6.32E-03	1.21E-03	1.04E-02	6.91E-03	2.01E-03	5.47E-04	1.76E-03	9.87E-04	1.65E-03	1.81E-02	1.04E-02		
553617.22	4172311.6	553617.22	4172311.6	1.5	8.77E-05	1.55E-03	2.42E-03	1.55E-03	7.49E-04	6.75E-04	2.19E-03	1.15E-03	2.82E-03	1.33E-03	1.98E-03	3.30E-03	1.36E-03	1.80E-03	1.50E-02	7.42E-03	1.86E-02	1.06E-02	9.86E-03	5.84E-03	1.10E-03	9.50E-03	6.31E-03	1.83E-03	5.27E-04	1.70E-03	9.53E-04	1.59E-03	1.58E-02	9.26E-03		
553637.22	4172311.6	553637.22	4172311.6	1.5	8.51E-05	1.43E-03	2.23E-03	1.52E-03	7.24E-04	6.52E-04	2.02E-03	1.06E-03	2.76E-03	1.29E-03	1.82E-03	3.18E-03	1.31E-03	1.75E-03	1.46E-02	7.19E-03	1.69E-02	9.81E-03	9.01E-03	5.40E-03	1.03E-03	8.67E-03	5.88E-03	1.71E-03	5.08E-04	1.64E-03	9.19E-04	1.53E-03	1.39E-02	8.26E-03		
553657.22	4172311.6	553657.22	4172311.6	1.5	8.27E-05	1.33E-03	2.08E-03	1.50E-03	7.02E-04	6.33E-04	1.88E-03	9.93E-04	2.70E-03	1.25E-03	1.70E-03	3.07E-03	1.26E-03	1.71E-03	1.42E-02	6.99E-03	1.56E-02	9.21E-03	8.39E-03	5.12E-03	9.67E-04	8.07E-03	5.55E-03	1.61E-03	4.92E-04	1.59E-03	8.90E-04	1.48E-03	1.25E-02	7.48E-03		
553677.22	4172311.6	553677.22	4172311.6	1.5	8.03E-05	1.23E-03	1.93E-03	1.48E-03	6.82E-04	6.14E-04	1.74E-03	9.18E-04	2.63E-03	1.21E-03	1.58E-03	2.97E-03	1.21E-03	1.67E-03	1.38E-02	6.79E-03	1.46E-02	8.68E-03	7.98E-03	4.94E-03	9.04E-04	7.48E-03	5.25E-03	1.54E-03	4.72E-04	1.54E-03	8.63E-04	1.44E-03	1.13E-02	6.77E-03		
553697.22	4172311.6	553697.22	4172311.6	1.5	7.81E-05	1.17E-03	1.84E-03	1.48E-03	6.62E-04	5.97E-04	1.66E-03	8.75E-04	2.58E-03	1.18E-03	1.49E-03	2.87E-03	1.18E-03	1.63E-03	1.35E-02	6.60E-03	1.36E-02	8.25E-03	7.36E-03	4.63E-03	8.67E-04	7.07E-03	4.99E-03	1.45E-03	4.63E-04	1.49E-03	8.37E-04	1.39E-03	1.03E-02	6.26E-03		
553717.22	4172311.6	553717.22	4172311.6	1.5	7.60E-05	1.11E-03	1.73E-03	1.47E-03	6.44E-04	5.81E-04	1.56E-03	8.26E-04	2.52E-03	1.15E-03	1.41E-03	2.77E-03	1.15E-03	1.58E-03	1.31E-02	6.41E-03	1.29E-02	7.86E-03	6.93E-03	4.36E-03	8.25E-04	6.66E-03	4.75E-03	1.38E-03	4.49E-04	1.45E-03	8.12E-04	1.35E-03	9.44E-03	5.78E-03		
553737.22	4172311.6	553737.22	4172311.6	1.5	7.39E-05	1.05E-03	1.64E-03	1.46E-03	6.27E-04	5.65E-04	1.48E-03	7.82E-04	2.46E-03	1.12E-03	1.33E-03	2.69E-03	1.11E-03	1.54E-03	1.27E-02	6.23E-03	1.22E-02	7.49E-03	6.55E-03	4.09E-03	7.81E-04	6.25E-03	4.54E-03	1.32E-03	4.36E-04	1.41E-03	7.88E-04	1.31E-03	8.68E-03	5.30E-03		
553757.22	4172311.6	553757.22	4172311.6	1.5	7.20E-05	9.94E-04	1.56E-03	1.45E-03	6.11E-04	5.51E-04	1.41E-03	7.42E-04	2.40E-03	1.08E-03	1.26E-03	2.60E-03	1.08E-03	1.50E-03	1.24E-02	6.05E-03	1.16E-02	7.19E-03	6.20E-03	3.98E-03	7.51E-04	5.95E-03	4.34E-03	1.26E-03	4.24E-04	1.37E-03	7.66E-04	1.27E-03	8.02E-03	4.99E-03		
553777.22	4172311.6	553777.22	4172311.6	1.5	7.01E-05	9.45E-04	1.48E-03	1.45E-03	5.95E-04	5.37E-04	1.34E-03	7.05E-04	2.34E-03	1.05E-03	1.20E-03	2.52E-03	1.05E-03	1.45E-03	1.20E-02	5.87E-03	1.10E-02	6.89E-03	5.87E-03	3.80E-03	7.18E-04	5.63E-03	4.15E-03	1.21E-03	4.12E-04	1.33E-03	7.44E-04	1.24E-03	7.44E-03	4.66E-03		
553797.22	4172311.6	553797.22	4172311.6	1.5	6.83E-05	9.02E-04	1.41E-03	1.45E-03	5.81E-04	5.24E-04	1.28E-03	6.73E-04	2.29E-03	1.03E-03	1.15E-03	2.45E-03	1.02E-03	1.41E-03	1.17E-02	5.71E-03	1.05E-02	6.64E-03	5.58E-03	3.64E-03	6.89E-04	5.36E-03	3.99E-03	1.16E-03	4.01E-04	1.29E-03	7.24E-04	1.20E-03	6.93E-03	4.37E-03		
553817.22	4172311.6	553817.22	4172311.6	1.5	6.66E-05	8.64E-04	1.35E-03	1.45E-03	5.67E-04	5.12E-04	1.22E-03	6.48E-04	2.23E-03	1.00E-03	1.09E-03	2.38E-03	9.98E-04	1.37E-03	1.13E-02	5.55E-03	1.01E-02	6.39E-03	5.31E-03	3.51E-03	6.60E-04	5.10E-03	3.82E-03	1.11E-03	3.86E-04	1.24E-03	7.05E-04	1.17E-03	6.47E-03	4.13E-03		
553837.22	4172311.6	553837.22	4172311.6	1.5	6.49E-05	8.25E-04	1.29E-03	1.45E-03	5.54E-04	5.00E-04	1.17E-03	6.16E-04	2.17E-03	9.73E-04	1.05E-03	2.31E-03	9.63E-04	1.33E-03	1.10E-02	5.39E-03	9.66E-03	6.17E-03	5.06E-03	3.35E-03	6.34E-04	4.85E-03	3.68E-03	1.07E-03	3.80E-04	1.22E-03	6.86E-04	1.14E-03	6.07E-03	3.88E-03		
553857.22	4172311.6	553857.22	4172311.6	1.5	6.33E-05	7.91E-04	1.24E-03	1.45E-03	5.42E-04	4.88E-04	1.12E-03	5.90E-04	2.12E-03	9.48E-04	1.00E-03	2.24E-03	9.37E-04	1.29E-03	1.07E-02	5.23E-03	9.30E-03	5.96E-03	4.83E-03	3.22E-03	6.10E-04	4.63E-03	3.54E-03	1.03E-03	3.71E-04	1.19E-03	6.69E-04	1.11E-03	5.70E-03	3.67E-03		
553877.22	4172311.6	553877.22	4172311.6	1.5	6.17E-05	7.59E-04	1.19E-03	1.45E-03	5.30E-04	4.77E-04	1.07E-03	5.67E-04	2.07E-03	9.24E-04	9.63E-04	2.18E-03	9.13E-04	1.25E-03	1.04E-02	5.08E-03	8.96E-03	5.77E-03

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_CO
			onsite g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2028	2025	2026	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2029		
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		
96				DEMO	ABC_EAST	ABC_EAST	A_WEST_A	A_WEST_A	A_WEST_A	ABC_EAST	ABC_EAST	ABC_EAST	B_WEST_A	B_WEST_A	B_WEST_A	ABC_EAST	C_WEST	C_WEST_	D_EAST	D_EAST	D_EAST	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_A	E_BOTH_A	E_BOTH_A	E_BOTH_B	E_BOTH_B	E_BOTH_B	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	A_WEST_A_	A_WEST_A_	A_WEST_A_	ABC_EAST_D	ABC_EAST_D	ABC_EAST_D	B_WEST_A_	B_WEST_A_	B_WEST_A_	ABC_EAST_D	C_WEST_D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D_	D_WEST_D_	D_WEST_D_	E_BOTH_A_	E_BOTH_A_	E_BOTH_A_	E_BOTH_B_	E_BOTH_B_	E_BOTH_B_	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
552517.22	4172351.6	552517.22	4172351.6	1.46E-03	2.19E-03	3.42E-03	4.16E-03	2.20E-03	1.98E-03	3.10E-03	1.64E-03	7.10E-03	3.82E-03	2.74E-03	1.35E-01	1.06E-02	1.58E-03	2.03E-02	1.33E-02	2.77E-02	2.08E-02	8.03E-03	8.61E-03	1.63E-03	7.48E-03	9.86E-03	2.86E-03	3.13E-03	9.08E-03	4.97E-03	5.61E-03	7.90E-03	7.02E-03		
552533.22	4172351.6	552533.22	4172351.6	1.29E-03	2.39E-03	3.74E-03	4.25E-03	2.40E-03	2.16E-03	3.38E-03	1.79E-03	7.06E-03	4.10E-03	2.99E-03	1.39E-01	1.11E-02	1.71E-03	2.21E-02	1.45E-02	3.02E-02	2.28E-02	8.61E-03	9.37E-03	1.77E-03	8.01E-03	1.07E-02	3.12E-03	3.28E-03	9.56E-03	5.23E-03	6.07E-03	8.66E-03	7.71E-03		
552553.22	4172351.6	552553.22	4172351.6	1.17E-03	2.63E-03	4.11E-03	4.40E-03	2.64E-03	2.38E-03	3.72E-03	1.97E-03	7.02E-03	4.44E-03	3.29E-03	1.43E-01	1.15E-02	1.85E-03	2.42E-02	1.60E-02	3.31E-02	2.51E-02	9.30E-03	1.03E-02	1.94E-03	8.63E-03	1.18E-02	3.42E-03	3.42E-03	1.00E-02	5.51E-03	6.61E-03	9.55E-03	8.51E-03		
552577.22	4172351.6	552577.22	4172351.6	1.06E-03	2.91E-03	4.56E-03	4.61E-03	2.93E-03	2.64E-03	4.13E-03	2.18E-03	7.01E-03	4.85E-03	3.65E-03	1.37E-01	1.19E-02	2.01E-03	2.67E-02	1.77E-02	3.66E-02	2.79E-02	1.01E-02	1.14E-02	2.15E-03	9.38E-03	1.31E-02	3.79E-03	3.57E-03	1.06E-02	5.80E-03	7.24E-03	1.06E-02	9.47E-03		
552597.22	4172351.6	552597.22	4172351.6	9.75E-04	3.28E-03	5.13E-03	4.94E-03	3.31E-03	2.99E-03	4.64E-03	2.46E-03	7.06E-03	5.39E-03	4.11E-03	1.39E-01	1.26E-02	2.21E-03	2.99E-02	1.99E-02	4.08E-02	3.14E-02	1.11E-02	1.28E-02	2.41E-03	1.03E-02	1.47E-02	4.27E-03	3.71E-03	1.11E-02	6.13E-03	8.04E-03	1.19E-02	1.07E-02		
552617.22	4172351.6	552617.22	4172351.6	9.00E-04	3.74E-03	5.87E-03	5.41E-03	3.81E-03	3.44E-03	5.31E-03	2.81E-03	7.21E-03	6.11E-03	4.69E-03	1.40E-01	1.34E-02	2.46E-03	3.40E-02	2.29E-02	4.61E-02	3.59E-02	1.25E-02	1.46E-02	2.76E-03	1.15E-02	1.68E-02	4.89E-03	3.87E-03	1.18E-02	6.51E-03	9.07E-03	1.35E-02	1.22E-02		
552637.22	4172351.6	552637.22	4172351.6	8.38E-04	4.30E-03	6.84E-03	5.91E-03	4.39E-03	3.98E-03	6.10E-03	3.21E-03	7.41E-03	6.97E-03	5.44E-03	1.41E-01	1.43E-02	2.76E-03	3.94E-02	2.63E-02	5.26E-02	4.17E-02	1.40E-02	1.64E-02	3.15E-03	1.31E-02	1.97E-02	5.72E-03	4.07E-03	1.26E-02	7.01E-03	1.04E-02	1.51E-02	1.43E-02		
552657.22	4172351.6	552657.22	4172351.6	7.87E-04	5.24E-03	8.20E-03	7.09E-03	5.47E-03	4.93E-03	7.42E-03	3.93E-03	8.04E-03	8.52E-03	6.55E-03	1.35E-01	1.59E-02	3.23E-03	4.70E-02	3.23E-02	6.09E-02	4.96E-02	1.67E-02	2.06E-02	3.89E-03	1.53E-02	2.38E-02	6.90E-03	4.34E-03	1.38E-02	7.70E-03	1.24E-02	1.85E-02	1.71E-02		
552677.22	4172351.6	552677.22	4172351.6	7.46E-04	6.55E-03	1.03E-02	8.68E-03	6.99E-03	6.30E-03	9.29E-03	4.91E-03	9.08E-03	1.08E-02	8.19E-03	1.33E-01	1.82E-02	3.91E-03	5.88E-02	4.09E-02	7.20E-02	6.13E-02	2.04E-02	2.60E-02	4.91E-03	1.87E-02	3.01E-02	8.74E-03	4.78E-03	1.57E-02	8.80E-03	1.55E-02	2.27E-02	2.14E-02		
552697.22	4172351.6	552697.22	4172351.6	7.19E-04	8.56E-03	1.36E-02	1.04E-02	9.21E-03	8.32E-03	1.23E-02	6.50E-03	1.08E-02	1.49E-02	1.08E-02	1.31E-01	2.21E-02	4.99E-03	7.84E-02	5.51E-02	8.75E-02	7.98E-02	2.57E-02	3.39E-02	6.48E-03	2.45E-02	4.05E-02	1.18E-02	5.51E-03	1.89E-02	1.06E-02	1.96E-02	2.98E-02	2.85E-02		
552717.22	4172351.6	552717.22	4172351.6	6.91E-04	1.03E-02	1.61E-02	1.33E-02	1.14E-02	1.03E-02	1.46E-02	7.72E-03	1.24E-02	1.73E-02	1.28E-02	1.31E-01	2.45E-02	6.75E-03	9.86E-02	6.78E-02	9.89E-02	9.32E-02	3.11E-02	4.17E-02	7.88E-03	2.84E-02	4.84E-02	1.41E-02	6.04E-03	2.12E-02	1.20E-02	2.45E-02	4.19E-02	3.75E-02		
552737.22	4172351.6	552737.22	4172351.6	6.22E-04	1.27E-02	1.21E-02	9.82E-03	8.14E-03	7.34E-03	1.09E-02	5.78E-03	9.67E-03	1.24E-02	9.64E-03	7.16E-02	1.74E-02	7.95E-03	9.02E-02	5.53E-02	8.34E-02	7.13E-02	2.36E-02	3.02E-02	5.72E-03	2.17E-02	3.50E-02	1.02E-02	4.89E-03	1.66E-02	9.34E-03	1.77E-02	6.96E-02	4.71E-02		
552757.22	4172351.6	552757.22	4172351.6	5.97E-04	8.91E-03	1.40E-02	1.13E-02	9.57E-03	8.63E-03	1.26E-02	6.68E-03	1.08E-02	1.45E-02	1.11E-02	6.37E-02	1.92E-02	8.75E-03	1.02E-01	6.37E-02	8.84E-02	8.02E-02	2.72E-02	3.53E-02	6.68E-03	2.49E-02	4.10E-02	1.19E-02	5.25E-03	1.82E-02	1.03E-02	2.06E-02	9.86E-02	6.58E-02		
552777.22	4172351.6	552777.22	4172351.6	5.48E-04	7.97E-03	1.25E-02	1.02E-02	8.63E-03	7.78E-03	1.13E-02	6.08E-03	1.05E-02	1.31E-02	1.01E-02	5.15E-02	1.92E-02	9.45E-03	1.10E-01	6.91E-02	8.34E-02	8.62E-02	2.93E-02	3.80E-02	7.25E-03	2.68E-02	4.41E-02	1.28E-02	5.66E-03	1.96E-02	1.11E-02	2.22E-02	1.06E-01	7.08E-02		
552797.22	4172351.6	552797.22	4172351.6	5.13E-04	7.36E-03	1.15E-02	9.09E-03	7.51E-03	6.77E-03	1.04E-02	5.52E-03	8.99E-03	1.15E-02	9.21E-03	4.06E-02	1.48E-02	8.51E-03	9.08E-02	5.38E-02	7.07E-02	6.34E-02	2.28E-02	2.83E-02	5.35E-03	2.10E-02	3.27E-02	9.51E-03	4.36E-03	1.49E-02	8.41E-03	1.63E-02	8.59E-02	5.49E-02		
552817.22	4172351.6	552817.22	4172351.6	4.88E-04	7.79E-03	1.22E-02	9.49E-03	7.91E-03	7.13E-03	1.10E-02	5.84E-03	9.29E-03	1.21E-02	9.75E-03	3.78E-02	1.52E-02	8.67E-03	9.39E-02	5.51E-02	6.83E-02	6.44E-02	2.40E-02	2.98E-02	5.64E-03	2.20E-02	3.45E-02	1.00E-02	4.58E-03	1.57E-02	8.52E-03	1.70E-02	8.98E-02	5.74E-02		
552837.22	4172351.6	552837.22	4172351.6	4.73E-04	9.00E-03	1.41E-02	1.08E-02	9.15E-03	8.24E-03	1.28E-02	6.74E-03	1.01E-02	1.40E-02	1.13E-02	3.76E-02	1.73E-02	9.86E-03	1.06E-01	6.23E-02	7.00E-02	7.15E-02	2.73E-02	3.44E-02	6.51E-03	2.50E-02	3.99E-02	1.16E-02	4.60E-03	1.66E-02	9.41E-03	1.96E-02	9.37E-02	6.13E-02		
552857.22	4172351.6	552857.22	4172351.6	4.74E-04	1.17E-02	1.83E-02	1.39E-02	1.20E-02	1.08E-02	1.65E-02	8.74E-03	1.26E-02	1.82E-02	1.46E-02	4.13E-02	2.22E-02	9.08E-03	1.17E-01	7.60E-02	7.96E-02	8.87E-02	3.42E-02	4.45E-02	8.42E-03	3.13E-02	5.16E-02	1.50E-02	5.50E-03	2.01E-02	1.15E-02	2.54E-02	1.03E-01	6.98E-02		
552877.22	4172351.6	552877.22	4172351.6	4.25E-04	9.85E-03	1.54E-02	1.04E-02	8.83E-03	7.96E-03	1.40E-02	7.37E-03	1.00E-02	1.34E-02	1.24E-02	3.31E-02	1.64E-02	8.47E-03	9.72E-02	5.99E-02	6.24E-02	6.66E-02	2.70E-02	3.34E-02	6.32E-03	2.49E-02	3.87E-02	1.12E-02	4.39E-03	1.56E-02	8.88E-03	1.88E-02	1.08E-01	6.83E-02		
552897.22	4172351.6	552897.22	4172351.6	4.21E-04	1.25E-02	1.96E-02	1.24E-02	1.07E-02	9.60E-03	1.77E-02	9.35E-03	1.15E-02	1.63E-02	1.56E-02	3.55E-02	1.97E-02	8.26E-03	1.05E-01	6.83E-02	6.98E-02	7.98E-02	3.19E-02	4.03E-02	7.62E-03	2.92E-02	4.67E-02	1.36E-02	4.90E-03	1.79E-02	1.02E-02	2.26E-02	1.13E-01	7.35E-02		
552917.22	4172351.6	552917.22	4172351.6	3.80E-04	1.59E-02	1.73E-02	1.48E-02	1.37E-02	1.21E-02	1.58E-02	1.04E-02	1.29E-02	1.84E-02	1.76E-02	3.55E-02	2.50E-02	7.88E-03	8.95E-02	5.45E-02	6.02E-02	6.25E-02	2.55E-02	3.32E-02	5.97E-03	2.47E-02	4.05E-02	1.38E-02	3.55E-02	1.69E-02	1.04E-02	2.26E-02	1.26E-01	8.37E-02		
552937.22	4172351.6	552937.22	4172351.6	3.45E-04	9.70E-03	1.52E-02	7.63E-03	6.27E-03	5.65E-03	1.37E-02	7.24E-03	7.87E-03	9.61E-03	1.22E-02	2.40E-02	1.17E-02	7.32E-03	7.14E-02	4.56E-02	4.77E-02	4.85E-02	2.21E-02	2.49E-02	4.70E-03	2.04E-02	2.86E-02	8.31E-03	3.30E-03	1.16E-02	6.56E-03	1.34E-02	1.05E-01	6.54E-02		
552957.22	4172351.6	552957.22	4172351.6	3.16E-04	8.50E-03	1.33E-02	6.28E-03	5.03E-03	4.53E-03	1.20E-02	6.34E-03	6.83E-03	7.77E-03	1.08E-02	2.05E-02	9.43E-03	6.68E-03	6.72E-02	3.84E-02	4.12E-02	4.02E-02	1.95E-02	2.07E-02	3.91E-03	1.81E-02	2.37E-02	6.87E-03	2.81E-03	9.69E-03	5.47E-03	1.08E-02	9.27E-02	5.53E-02		
552977.22	4172351.6	552977.22	4172351.6	2.85E-04	8.67E-03	1.08E-02	5.08E-03	3.93E-03	3.54E-03	9.72E-03	5.13E-03	5.83E-03	6.12E-03	8.68E-03	1.71E-02	7.44E-03	5.79E-03	5.62E-02	3.13E-02	3.44E-02	3.23E-02	1.68E-02	1.69E-02	3.19E-03	1.69E-02	1.92E-02	5.58E-03	2.32E-03	7.88E-03	4.44E-03	8.51E-03	7.78E-02	4.64E-02		
552997.22	4172351.6	552997.22	4172351.6	2.66E-04	6.40E-03	8.00E-03	4.52E-03	3.43E-03	3.09E-03	9.05E-03	4.77E-03	5.38E-03	5.08E-03	8.08E-03	1.53E-02	6.51E-03	5.44E-03	5.21E-02	2.92E-02	3.21E-02	2.88E-02	1.50E-02	1.52E-02	2.85E-03	1.50E-02	1.72E-02	5.03E-03	2.07E-03	6.99E-03	3.93E-03	7.44E-03	7.50E-02	4.36E-02		
553012.22	4172351.6	553012.22	4172351.6	2.52E-04	6.19E-03	9.69E-03	4.17E-03	3.12E-03	2.82E-03	8.75E-03	4.61E-03	5.13E-03	4.92E-03	7.81E-03	1.41E-02	5.93E-03	5.26E-03	4.88E-02	2.64E-02	3.06E-02	2.67E-02	1.55E-02	1.42E-02	2.68E-03	1.46E-02	1.61E-02	4.67E-03	1.91E-03	6.43E-03	3.61E-03	6.78E-03	7.46E-02	4.29E-02		
553037.22	4172351.6	553037.22	4172351.6	2.41E-04	6.04E-03	9.09E-03	3.91E-03	2.94E-03	2.65E-03	8.75E-03	4.61E-03	4.82E-03	4.66E-03	7.83E-03	1.33E-02	5.62E-03	4.98E-03	4.77E-02	2.55E-02	2.99E-02	2.61E-02	1.48E-02	1.35E-02	2.55E-03	1.41E-02	1.55E-02	4.51E-03	1.85E-03	6.10E-03	3.43E-03	6.43E-03	7.42E-02	4.26E-02		
553057.22	4172351.6	553057.22	4172351.6	2.31E-04	6.24E-03	9.76E-03	3.81E-03	2.80E-03	2.52E-03	8.62E-03	4.65E-03	4.94E-03	4.44E-03	7.90E-03	1.26E-02	5.30E-03	5.22E-03	4.70E-02	2.48E-02	2.93E-02	2.47E-02	1.56E-02	1.34E-02	2.53E-03	1.47E-02	1.51E-02	4.38E-03	1.74E-03	5.82E-03	3.27E-03	6.08E-03	7.84E-02	4.45E-02		
553077.22	4172351.6	553077.22	4172351.6	2.22E-04	6.32E-03	9.89E-03	3.65E-03	2.66E-03	2.40E-03	8.93E-03	4.71E-03	4.88E-03	4.25E-03	8.02E-03	1.19E-02	5.04E-03	5.24E-03	4.65E-02	2.42E-02	2.88E-02	2.38E-02	1.57E-02	1.31E-02	2.48E-03	1.49E-02	1.47E-02	4.28E-03	1.66E-03	5.57E-03	3.13E-03	5.78E-03	8.10E-02	4.57E-02		
553097.22	4172351.6	553097.22	4172351.6	2.16E-04	6.76E-03	1.06E-02	3.59E-03	2.61E-03	2.35E-03	9.55E-03	5.03E-03	4.92E-03	4.18E-03	8.60E-03	1.15E-02	4.92E-03	5.43E-03	4.74E-02	2.44E-02	2.88E-02	2.35E-02	1.62E-02	1.32E-02	2.49E-03	1.53E-02	1.47E-02	4.28E-03	1.63E-03	5.46E-03	3.07E-03	5.67E-03	8.83E-02	4.95E-02		
553117.22	4172351.6	553117.22	4172351.6	2.06E-04	6.68E-03	1.05E-02	3.56E-03	2.59E-03	2.33E-03	9.43E-03	4.97E-03	4.88E-03	4.14E-03	8.50E-03	1.07E-02	4.69E-03	5.34E-03	4.59E-02	2.36E-02	2.79E-02	2.28E-02	1.60E-02	1.27E-02	2.41E-03	1.48E-02	1.41E-02	4.09E-03	1.54E-03	5.10E-03	2.86E-03	5.34E-03	8.91E-02	4.97E-02		
553137.22	4172351.6	553137.22	4172351.6	1.99E-04	6.93E-03	1.08E-02	3.20E-03	2.27E-03	2.05E-03	9.78E-03	5.16E-03	4.71E-03	3.69E-03	8.83E-03	1.02E-02	4.29E-03	5.37E-03	4.55E-02	2.27E-02	2.70E-02	2.12E-02	1.61E-02	1.23E-02	2.32E-03	1.53E-02	1.37E-02	3.97E-03	1.46E-03	4.85E-03	2.72E-03	4.95E-03	9.42E-02	5.23E-02		
553157.22	4172351.6	553157.22	4172351.6	1.92E-04	7.29E-03	1.14E-02	3.06E-03	2.15E-03	1.94E-03	1.01E-02	5.42E-03	4.65E-03	3.51E-03	9.31E-03	9.61E-03	4.05E-03	5.44E-03	4.53E-02	2.23E-02	2.63E-02	2.04E-02	1.62E-02	1.20E-02	2.27E-03	1.54E-02	1.33E-02	3.87E-03	1.39E-03	4.61E-03	2.59E-03	4.68E-03	1.02E-01	5.63E-02		
553177.22	4172351.6	553177.22	4172351.6	1.85E-04	7.77E-03	1.21E-02	2.99E-03	2.04E-03	1.84E-03	1.08E-02	5.78E-03	4.60E-03	3.36E-03	9.90E-03	9.13E-03	3.84E-03	5.51E-03	4.52E-02	2.18E-02	2.56E-02	1.97E-02	1.62E-02	1.17E-02	2.22E-03	1.54E-02	1.30E-02	3.77E-03	1.33E-03	4.40E-03	2.47E-03	4.44E-03	1.11E-01	6.12E-02		
553197.22	4172351.6	553197.22	4172351.6	1.78E-04	8.01E-03	1.25E-02	2.79E-03	1.89E-03	1.71E-03	1.13E-02	5.95E-03	4.51E-03	3.15E-03	1.02E-02	8.56E-03	3.57E-03	5.51E-03	4.45E-02	2.13E-02	2.51E-02	1.87E-02	1.60E-02	1.13E-02	2.13E-03	1.53E-02	1.25E-02	3.62E-03	1.25E-03	4.12E-03	2.32E-03	4.13E-03	1.28E-01	6.88E-02		
553217.22	4172351.6	553217.22	4172351.6	1.70E-04	7.60E-03	1.19E-02	2.61E-03	1.73E-03	1.57E-03	1.07E-02	5.65E-03	4.36E-03	2.90E-03	9.69E-03	7.95E-03	3.27E-03	5.25E-03	4.21E-02	2.00E-02	2.42E-02	1.76E-02	1.59E-02	1.09E-02	2.05E-03	1.53E-02	1.19E-02	3.47E-03	1.16E-03	3.82E-03	2.15E-03	3.78E-03	1.18E-01	6.40E-02		
553237.22	4172351.6	553237.22	4172351.6	1.63E-04	7.42E-03	1.16E-02	2.47E-03	1.61E-03	1.45E-03	1.05E-02	5.51E-03	4.25E-03	2.71E-03	9.47E-03	7.44E-03	3.03E-03	5.05E-03	4.02E-02	1.89E-02	2.37E-02	1.67E-02	1.59E-02	1.05E-02	1.99E-03	1.53E-02	1.15E-02	3.35E-03	1.09E-03	3.58E-03	2.01E-03	3.50E-03	1.16E-01	6.25E-02		
553257.22	4172351.6	553257.22	4172351.6	1.56E-04	7.24E-03	1.13E-02	2.34E-03	1.51E-03	1.35E-03	1.03E-02	5.37E-03	4.07E-03	2.52E-03	9.24E-03	7.02E-03	2.84E-03	4.85E-03	3.83E-02	1.78E-02	2.32E-02	1.58E-02	1.58E-02	1.02E-02	1.92E-03	1.52E-02	1.12E-02	3.23E-03	1.03E-03	3.38E-03	1.90E-03	3.31E-03	1.06E-01	5.87E-02		
553277.22	4172351.6	553277.22	4172351.6	1.51E-04	7.80E-03	1.22E-02	2.30E-03	1.43E-03	1.29E-03	9.92E-03	5.18E-03	4.01E-03	2.45E-03	9.02E-03	6.66E-03	2.69E-03	4.80E-03	3.70E-02	1.66E-02	2.35E-02	1.58E-02	1.58E-02	1.00E-02	1.90E-03	1.52E-02	1.09E-02	3.18E-03	9.86E-04	3.22E-03	1.81E-03	3.13E-03	1.01E-01	5.71E-02		
553297.22	4172351.6	553297.22	4172351.6	1.46E-04	8.55E-03	1.34E-02	2.24E-03	1.37E-03	1.23E-03	1.21E-02	6.34E-03	4.05E-03	2.35E-03	1.08E-02	6.34E-03	2.56E-03	4.69E-03	3.67E-02	1.70E-02	2.37E-02	1.56E-02	1.57E-02	9.82E-03	1.86E-03	1.51E-02	1.07E-02	3.10E-03	9.42E-04	3.08E-03	1.73E-03	2.97E-03	1.56E-01	8.21E-02		
553317.22	4172351.6	553317.22	4172351.6	1.40E-04	8.58E-03	1.35E-02	2.19E-03	1.32E-03	1.17E-03	1.10E-02	5.81E-03	3.98E-03	2.26E-03	1.08E-02	6.03E-03	2.44E-03	4.44E-03	3.51E-02	1.62E-02	2.42E-02	1.54E-02	1.56E-02	9.64E-03	1.82E-03	1.50E-02	1.04E-02	3.04E-03	8.98E-04	2.93E-03	1.65E-03	2.83E-03	1.54E-01	8.56E-02		
553337.22	4172351.6	553337.22	4172351.6	1.35E-04	7.96E-03	1.24E-02	2.11E-03	1.24E-03	1.12E-03	1.12E-02	5.91E-03	3.91E-03	2.16E-03	1.01E-02	5.74E-03	2.32E-03	4.23E-03	3.30E-02	1.53E-02	2.50E-02	1.54E-02	1.56E-02	9.47E-03	1.79E-03	1.50E-02	1.03E-02	2.98E-03	8.60E-04	2.80E-03	1.57E-03	2.69E-03	1.47E-01	7.73E-02		
553357.22	4172351.6	553357.22	4172351.6	1.31E-04	7.02E-03	1.10E-02	2.05E-03	1.18E-03	1.06E-03	9.90E-03	5.21E-03	3.84E-03	2.06E-03	8.89E-03	5.46E-03	2.20E-03	3.92E-03	3.08E-02	1.44E-02	2.60E-02	1.55E-02	1.55E-02	9.24E-03	1.75E-03	1.49E-02	9.99E-03	2.90E-03	8.19E-04	2.67E-03	1.50E-03	2.55E-03	1.27E-01	6.70E-02		
553377.22	4172351.6	553377.22	4172351.6	1.26E-04	6.84E-03	1.07E-02	2.00E-03	1.13E-03	1.02E-03	9.65E-03	5.07E-03	3.77E-03	1.98E-03	8.66E-03	5.20E-03	2.10E-03	3.64E-03	2.87E-02	1.34E-02	2.42E-02	1.52E-02	1.59E-02	9.27E-03	1.75E-03	1.51E-02	9.99E-03	2.90E-03	7.85E-04	2.55E-03	1.43E-03	2.44E-03	1.25E-01	6.61E-02		
553397.22	4172351.6	553397.22	4172351.6	1.22E-04	6.66E-03	1.04E-02	1.95E-03	1.08E-03	9.74E-04	9.21E-03	4.85E-03	3.69E-03	1.90E-03	8.27E-03	4.97E-03	2.01E-03	3.36E-03	2.67E-02	1.26E-02	2.30E-02	1.49E-02	1.60E-02	9.06E-03	1.74E-03	1.51E-02	1.01E-02	2.94E-03	7.54E-04	2.45E-03	1.37E-03	2.33E-03	1.21E-01	6.50E-02		
553417.22	4172351.6	553417.22	4172351.6	1.18E-04	6.24E-03	9.75E-03	1.91E-03	1.04E-03	9.35E-04	8.80E-03	4.63E-03	3.62E-03	1.84E-03	7.89E-03	4.75E-03	1.92E-03	3.13E-03	2.50E-02	1.18E-02	3.93E-02	1.99E-02	1.81E-02	9.94E-03	1.88E-03	1.74E-02	1.06E-02	3.09E-03	7.25E-04	2.35E-03	1.32E-03	2.24E-03	1.19E-01	6.26E-02		
553437.22	4172351.6	553437.22	4172351.6	1.14E-04	5.61E-03	8.77E-03	1.87E-03	9.97E-04	8.99E-04	7.91E-03	4.16E-03	3.54E-03	1.77E-03	7.09E-03	4.54E-03	1.84E-03	2.90E-03	2.37E-02	1.13E-02	5.57E-02	2.57E-02	2.17E-02	1.23E-02	2.13E-03	2.09E-02	1.19E-02	3.47E-03	6.97E-04	2.26E-03	1.27E-03	2.15E-03	1.10E-01	5.81E-02		
553457.22	4172351.6	553457.22	4172351.6	1.10E-04	4.60E-03	6.33E-03	1.82E-03	9.58E-04	8.64E-04	7.31E-03	3.81E-03	3.46E-03	1.71E-03	5.15E-03	4.34E-03	1.76E-03	2.68E-03	2.26E-02	1.08E-02	8.99E-02	3.76E-02	2.94E-02	1.43E-02	2.56E-03	2.83E-02	1.49E-02	4.32E-03	6.70E-04	2.17E-03	1.22E-03	2.06E-03	8.05E-02	4.29E-02		
553477.22	4172351.6	553477.22	4172351.6	1.06E-04	3.15E-03	4.93E-03	1.79E-03	9.25E-04	8.34E-04

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CO
			onsite g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2027	2028	2029	2030	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029	2030	2031	2032	2033	2029	2030	2031	2032	2033	2029
96				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30					
				DEMO	ABC_EAST	ABC_EAST	ABC_EAST	A_WEST_	A_WEST_	A_WEST_	ABC_EAST	ABC_EAST	ABC_EAST	B_WEST_	B_WEST_	ABC_EAST	C_WEST	C_WEST_	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH_	E_BOTH_	E_BOTH_	E_BOTH_	E_BOTH_	E_BOTH_	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	
				NA	D	ABC_EAST_D	D	A_WEST_D	A_WEST_D	A_WEST_D	D	D	D	B_WEST_D	B_WEST_D	D	C_WEST_D	D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	D	D	D	D	D	D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D	OS_CDE_D
552077.22	4172391.6	552077.22	4172391.6	1.5	4.87E-04	4.61E-04	7.23E-04	2.45E-03	5.43E-04	4.89E-04	6.54E-04	3.46E-04	4.54E-03	1.19E-03	5.79E-04	5.24E-03	1.06E-03	4.67E-04	5.09E-03	3.05E-03	6.09E-03	4.43E-03	2.00E-03	1.91E-03	3.61E-04	1.88E-03	2.17E-03	6.30E-04	5.77E-04	1.69E-03	9.29E-04	1.11E-03	1.40E-03	1.32E-03	
552097.22	4172391.6	552097.22	4172391.6	1.5	5.73E-04	4.92E-04	7.71E-04	2.54E-03	5.74E-04	5.17E-04	6.98E-04	3.69E-04	4.84E-03	1.27E-03	6.18E-04	6.00E-03	1.15E-03	4.90E-04	5.37E-03	3.23E-03	6.45E-03	4.71E-03	2.15E-03	2.04E-03	3.86E-04	2.02E-03	2.32E-03	6.74E-04	6.38E-04	1.86E-03	1.02E-03	1.20E-03	1.50E-03	1.42E-03	
552117.22	4172391.6	552117.22	4172391.6	1.5	6.71E-04	5.25E-04	8.22E-04	2.63E-03	6.07E-04	5.47E-04	7.44E-04	3.89E-04	5.14E-03	1.35E-03	6.59E-04	6.86E-03	1.26E-03	5.15E-04	5.68E-03	3.43E-03	6.83E-03	5.00E-03	2.31E-03	2.18E-03	4.13E-04	2.17E-03	2.48E-03	7.20E-04	7.01E-04	2.04E-03	1.12E-03	1.29E-03	1.60E-03	1.51E-03	
552137.22	4172391.6	552137.22	4172391.6	1.5	7.84E-04	5.59E-04	8.75E-04	2.75E-03	6.41E-04	5.78E-04	7.91E-04	4.18E-04	5.37E-03	1.42E-03	7.01E-04	7.86E-03	1.38E-03	5.36E-04	5.96E-03	3.62E-03	7.21E-03	5.29E-03	2.49E-03	2.33E-03	4.41E-04	2.34E-03	2.65E-03	7.69E-04	7.66E-04	2.22E-03	1.21E-03	1.38E-03	1.70E-03	1.60E-03	
552157.22	4172391.6	552157.22	4172391.6	1.5	9.20E-04	5.96E-04	9.33E-04	2.85E-03	6.77E-04	6.10E-04	8.44E-04	4.46E-04	5.63E-03	1.50E-03	7.48E-04	9.05E-03	1.51E-03	5.60E-04	6.28E-03	3.82E-03	7.63E-03	5.62E-03	2.68E-03	2.50E-03	4.72E-04	2.52E-03	2.83E-03	8.22E-04	8.35E-04	2.42E-03	1.32E-03	1.48E-03	1.82E-03	1.71E-03	
552177.22	4172391.6	552177.22	4172391.6	1.5	1.08E-03	6.38E-04	1.00E-03	2.96E-03	7.20E-04	6.48E-04	9.04E-04	4.78E-04	5.87E-03	1.58E-03	8.02E-04	1.06E-02	1.68E-03	5.88E-04	6.64E-03	4.07E-03	8.12E-03	5.99E-03	2.90E-03	2.69E-03	5.08E-04	2.73E-03	3.04E-03	8.84E-04	9.13E-04	2.63E-03	1.44E-03	1.60E-03	1.95E-03	1.83E-03	
552197.22	4172391.6	552197.22	4172391.6	1.5	1.28E-03	6.94E-04	1.08E-03	3.07E-03	7.72E-04	6.87E-04	9.65E-04	5.13E-04	6.12E-03	1.66E-03	8.62E-04	1.24E-02	1.86E-03	6.17E-04	6.99E-03	4.32E-03	8.60E-03	6.42E-03	3.14E-03	2.91E-03	5.44E-04	2.94E-03	3.28E-03	9.52E-04	9.96E-04	2.87E-03	1.57E-03	1.72E-03	2.10E-03	1.97E-03	
552217.22	4172391.6	552217.22	4172391.6	1.5	1.55E-03	7.53E-04	1.18E-03	3.28E-03	8.34E-04	7.51E-04	1.07E-03	5.64E-04	6.47E-03	1.80E-03	9.46E-04	1.51E-02	2.16E-03	6.63E-04	7.63E-03	4.71E-03	9.45E-03	7.01E-03	3.46E-03	3.18E-03	6.01E-04	3.26E-03	3.60E-03	1.05E-03	1.11E-03	3.20E-03	1.74E-03	1.90E-03	2.31E-03	2.16E-03	
552237.22	4172391.6	552237.22	4172391.6	1.5	1.94E-03	8.32E-04	1.30E-03	3.51E-03	9.15E-04	8.24E-04	1.18E-03	6.23E-04	6.90E-03	1.95E-03	1.04E-03	1.89E-02	2.53E-03	7.13E-04	8.30E-03	5.16E-03	1.04E-02	7.71E-03	3.79E-03	3.50E-03	6.61E-04	3.56E-03	3.96E-03	1.15E-03	1.24E-03	3.56E-03	1.95E-03	2.10E-03	2.66E-03	2.41E-03	
552257.22	4172391.6	552257.22	4172391.6	1.5	2.64E-03	9.40E-04	1.47E-03	3.91E-03	1.02E-03	9.17E-04	1.31E-03	6.94E-04	7.60E-03	2.13E-03	1.14E-03	2.56E-02	2.98E-03	7.79E-04	9.21E-03	5.74E-03	1.15E-02	8.58E-03	4.15E-03	3.84E-03	7.48E-04	3.92E-03	4.44E-03	1.28E-03	1.40E-03	4.02E-03	2.20E-03	2.38E-03	3.04E-03	2.73E-03	
552277.22	4172391.6	552277.22	4172391.6	1.5	3.70E-03	1.02E-03	1.60E-03	4.00E-03	1.12E-03	1.01E-03	1.45E-03	7.66E-04	8.09E-03	2.36E-03	1.28E-03	3.48E-02	3.87E-03	8.30E-04	9.93E-03	6.26E-03	1.27E-02	9.49E-03	4.44E-03	4.22E-03	7.99E-04	4.17E-03	4.80E-03	1.39E-03	1.51E-03	4.35E-03	2.38E-03	2.59E-03	3.37E-03	3.07E-03	
552297.22	4172391.6	552297.22	4172391.6	1.5	5.47E-03	1.09E-03	1.70E-03	4.07E-03	1.18E-03	1.06E-03	1.54E-03	8.14E-04	8.29E-03	2.47E-03	1.36E-03	4.77E-02	4.75E-03	8.72E-04	1.05E-02	6.64E-03	1.36E-02	1.01E-02	4.64E-03	4.46E-03	8.43E-04	4.35E-03	5.07E-03	1.47E-03	1.61E-03	4.63E-03	2.53E-03	2.76E-03	3.60E-03	3.28E-03	
552317.22	4172391.6	552317.22	4172391.6	1.5	5.58E-03	1.18E-03	1.85E-03	4.21E-03	1.28E-03	1.15E-03	1.67E-03	8.85E-04	8.82E-03	2.68E-03	1.48E-03	7.79E-02	6.32E-03	9.34E-04	1.14E-02	7.23E-03	1.48E-02	1.11E-02	5.09E-03	4.90E-03	9.09E-04	4.58E-03	5.48E-03	1.59E-03	1.74E-03	5.01E-03	2.74E-03	3.00E-03	3.95E-03	3.59E-03	
552337.22	4172391.6	552337.22	4172391.6	1.5	4.18E-03	1.28E-03	2.00E-03	4.25E-03	1.34E-03	1.21E-03	1.76E-03	9.56E-04	9.35E-03	2.84E-03	1.57E-03	1.02E-01	7.34E-03	9.74E-04	1.19E-02	7.54E-03	1.54E-02	1.17E-02	5.30E-03	5.08E-03	9.43E-04	4.76E-03	5.70E-03	1.67E-03	1.81E-03	5.38E-03	2.90E-03	3.17E-03	4.16E-03	3.79E-03	
552357.22	4172391.6	552357.22	4172391.6	1.5	4.57E-03	1.31E-03	2.05E-03	4.24E-03	1.39E-03	1.25E-03	1.85E-03	9.79E-04	8.83E-03	2.85E-03	1.64E-03	1.06E-01	7.73E-03	1.02E-03	1.25E-02	7.98E-03	1.67E-02	1.24E-02	5.28E-03	5.27E-03	9.96E-04	4.94E-03	6.01E-03	1.74E-03	1.93E-03	5.56E-03	3.04E-03	3.33E-03	4.40E-03	3.99E-03	
552377.22	4172391.6	552377.22	4172391.6	1.5	3.97E-03	1.38E-03	2.16E-03	4.24E-03	1.45E-03	1.31E-03	1.95E-03	1.03E-03	8.75E-03	2.93E-03	1.73E-03	1.10E-01	8.12E-03	1.07E-03	1.32E-02	8.40E-03	1.76E-02	1.31E-02	5.50E-03	5.53E-03	1.04E-03	5.14E-03	6.30E-03	1.83E-03	2.03E-03	5.84E-03	3.20E-03	3.51E-03	4.65E-03	4.21E-03	
552397.22	4172391.6	552397.22	4172391.6	1.5	3.22E-03	1.46E-03	2.28E-03	4.25E-03	1.52E-03	1.37E-03	2.06E-03	1.09E-03	8.69E-03	3.01E-03	1.83E-03	1.17E-01	8.56E-03	1.13E-03	1.39E-02	8.88E-03	1.86E-02	1.39E-02	5.74E-03	5.82E-03	1.10E-03	5.37E-03	6.64E-03	1.93E-03	2.13E-03	6.13E-03	3.36E-03	3.70E-03	4.93E-03	4.46E-03	
552417.22	4172391.6	552417.22	4172391.6	1.5	2.63E-03	1.55E-03	2.42E-03	4.25E-03	1.61E-03	1.45E-03	2.19E-03	1.16E-03	8.66E-03	3.09E-03	1.94E-03	1.29E-01	9.18E-03	1.19E-03	1.47E-02	9.44E-03	2.00E-02	1.48E-02	6.01E-03	6.16E-03	1.16E-03	5.61E-03	7.03E-03	2.04E-03	2.23E-03	6.46E-03	3.54E-03	3.93E-03	5.25E-03	4.75E-03	
552437.22	4172391.6	552437.22	4172391.6	1.5	2.22E-03	1.65E-03	2.58E-03	4.25E-03	1.70E-03	1.53E-03	2.33E-03	1.23E-03	8.56E-03	3.27E-03	2.07E-03	1.41E-01	9.49E-03	1.26E-03	1.56E-02	1.00E-02	2.14E-02	1.58E-02	6.31E-03	6.53E-03	1.23E-03	5.89E-03	7.46E-03	2.17E-03	2.35E-03	6.79E-03	3.72E-03	4.17E-03	5.60E-03	5.07E-03	
552457.22	4172391.6	552457.22	4172391.6	1.5	1.92E-03	1.76E-03	2.76E-03	4.26E-03	1.80E-03	1.63E-03	2.49E-03	1.32E-03	8.46E-03	3.45E-03	2.21E-03	1.54E-01	9.81E-03	1.34E-03	1.64E-02	1.07E-02	2.30E-02	1.70E-02	6.65E-03	6.95E-03	1.31E-03	6.20E-03	7.94E-03	2.31E-03	2.48E-03	7.14E-03	3.91E-03	4.40E-03	5.99E-03	5.43E-03	
552477.22	4172391.6	552477.22	4172391.6	1.5	1.71E-03	1.88E-03	2.94E-03	4.27E-03	1.92E-03	1.73E-03	2.65E-03	1.41E-03	8.36E-03	3.67E-03	2.36E-03	1.67E-01	1.02E-02	1.42E-03	1.73E-02	1.13E-02	2.46E-02	1.81E-02	7.00E-03	7.42E-03	1.40E-03	6.50E-03	8.49E-03	2.47E-03	2.58E-03	7.51E-03	4.13E-03	4.74E-03	6.43E-03	5.83E-03	
552497.22	4172391.6	552497.22	4172391.6	1.5	1.53E-03	2.04E-03	3.19E-03	4.31E-03	2.08E-03	1.86E-03	2.89E-03	1.53E-03	8.25E-03	3.76E-03	2.55E-03	1.37E-01	1.04E-02	1.52E-03	1.92E-02	1.24E-02	2.69E-02	1.98E-02	7.45E-03	7.99E-03	1.49E-03	6.94E-03	9.13E-03	2.65E-03	2.71E-03	7.91E-03	4.34E-03	5.08E-03	6.93E-03	6.29E-03	
552517.22	4172391.6	552517.22	4172391.6	1.5	1.39E-03	2.21E-03	3.46E-03	4.36E-03	2.23E-03	2.01E-03	3.13E-03	1.66E-03	8.17E-03	3.99E-03	2.77E-03	1.40E-01	1.08E-02	1.63E-03	2.07E-02	1.35E-02	2.94E-02	2.16E-02	7.95E-03	8.62E-03	1.63E-03	7.39E-03	9.88E-03	2.87E-03	2.84E-03	8.33E-03	4.57E-03	5.48E-03	7.56E-03	6.83E-03	
552537.22	4172391.6	552537.22	4172391.6	1.5	1.26E-03	2.41E-03	3.78E-03	4.44E-03	2.44E-03	2.19E-03	3.42E-03	1.81E-03	8.07E-03	4.26E-03	3.03E-03	1.40E-01	1.12E-02	1.76E-03	2.25E-02	1.47E-02	3.22E-02	2.37E-02	8.50E-03	9.37E-03	1.79E-03	8.03E-03	1.08E-02	3.14E-03	2.97E-03	8.91E-03	4.81E-03	5.93E-03	8.27E-03	7.46E-03	
552557.22	4172391.6	552557.22	4172391.6	1.5	1.16E-03	2.65E-03	4.16E-03	4.56E-03	2.68E-03	2.40E-03	3.76E-03	1.99E-03	7.97E-03	4.58E-03	3.33E-03	1.37E-01	1.15E-02	1.91E-03	2.42E-02	1.61E-02	3.55E-02	2.61E-02	9.20E-03	1.03E-02	1.94E-03	8.53E-03	1.18E-02	3.42E-03	3.10E-03	9.21E-03	5.06E-03	6.45E-03	9.10E-03	8.19E-03	
552577.22	4172391.6	552577.22	4172391.6	1.5	1.07E-03	2.95E-03	4.62E-03	4.77E-03	2.95E-03	2.66E-03	4.17E-03	2.21E-03	7.92E-03	4.98E-03	3.69E-03	1.36E-01	1.19E-02	2.08E-03	2.72E-02	1.79E-02	3.95E-02	2.91E-02	1.00E-02	1.13E-02	2.14E-03	9.27E-03	1.30E-02	3.79E-03	3.22E-03	9.69E-03	5.34E-03	7.07E-03	9.77E-03	9.05E-03	
552597.22	4172391.6	552597.22	4172391.6	1.5	9.82E-04	3.33E-03	5.21E-03	5.00E-03	3.24E-03	2.92E-03	4.58E-03	2.43E-03	7.88E-03	5.41E-03	4.07E-03	1.36E-01	1.23E-02	2.25E-03	3.06E-02	2.02E-02	4.46E-02	3.29E-02	1.09E-02	1.24E-02	2.36E-03	1.02E-02	1.47E-02	4.27E-03	3.36E-03	1.02E-02	5.63E-03	7.68E-03	1.06E-02	9.92E-03	
552617.22	4172391.6	552617.22	4172391.6	1.5	9.02E-04	3.75E-03	5.86E-03	5.23E-03	3.58E-03	3.23E-03	5.06E-03	2.68E-03	7.85E-03	5.85E-03	4.47E-03	1.37E-01	1.27E-02	2.43E-03	3.31E-02	2.18E-02	4.82E-02	3.56E-02	1.17E-02	1.34E-02	2.55E-03	1.10E-02	1.59E-02	4.62E-03	3.50E-03	1.06E-02	5.91E-03	8.07E-03	1.12E-02	1.04E-02	
552637.22	4172391.6	552637.22	4172391.6	1.5	8.43E-04	4.45E-03	6.97E-03	6.22E-03	4.52E-03	4.08E-03	6.30E-03	3.33E-03	8.32E-03	7.24E-03	5.57E-03	1.40E-01	1.45E-02	2.94E-03	4.05E-02	2.72E-02	5.87E-02	4.42E-02	1.41E-02	1.71E-02	3.23E-03	1.30E-02	1.97E-02	5.73E-03	3.71E-03	1.17E-02	6.53E-03	1.03E-02	1.38E-02	1.33E-02	
552657.22	4172391.6	552657.22	4172391.6	1.5	7.88E-04	5.34E-03	8.37E-03	7.21E-03	5.49E-03	4.95E-03	7.57E-03	4.00E-03	8.79E-03	8.65E-03	6.68E-03	1.51E-01	1.59E-02	3.44E-03	4.84E-02	3.28E-02	6.91E-02	5.29E-02	1.65E-02	2.02E-02	3.88E-03	1.52E-02	2.38E-02	6.90E-03	3.99E-03	1.29E-02	7.23E-03	1.23E-02	1.58E-02	1.57E-02	
552677.22	4172391.6	552677.22	4172391.6	1.5	7.44E-04	6.27E-03	1.00E-02	8.33E-03	6.57E-03	5.92E-03	9.04E-03	4.82E-03	9.47E-03	1.04E-02	8.02E-03	1.61E-01	1.76E-02	4.24E-03	5.82E-02	3.95E-02	8.38E-02	6.41E-02	1.92E-02	2.45E-02	4.68E-03	1.86E-02	3.02E-02	8.77E-03	4.45E-03	1.49E-02	8.34E-03	1.54E-02	1.88E-02	1.93E-02	
552697.22	4172391.6	552697.22	4172391.6	1.5	7.13E-04	8.87E-03	1.39E-02	1.14E-02	9.52E-03	8.58E-03	1.26E-02	6.66E-03	1.16E-02	1.46E-02	1.11E-02	1.30E-01	2.22E-02	5.66E-03	8.19E-02	5.65E-02	1.05E-01	8.63E-02	2.63E-02	3.48E-02	6.58E-03	2.40E-02	4.04E-02	1.17E-02	5.19E-03	1.80E-02	1.02E-02	2.05E-02	2.25E-02	2.48E-02	
552717.22	4172391.6	552717.22	4172391.6	1.5	6.81E-04	1.05E-02	1.64E-02	1.33E-02	1.13E-02	1.02E-02	1.48E-02	7.84E-03	1.29E-02	1.72E-02	1.31E-02	1.14E-01	2.65E-02	6.85E-03	1.09E-01	7.10E-02	1.33E-01	1.02E-01	3.05E-02	4.11E-02	7.76E-03	2.79E-02	4.77E-02	1.39E-02	5.68E-03	2.02E-02	1.14E-02	2.40E-02	2.70E-02	2.96E-02	
552737.22	4172391.6	552737.22	4172391.6	1.5	6.13E-04	8.00E-03	1.25E-02	1.04E-02	8.61E-03	7.51E-03	1.16E-02	6.15E-03	1.05E-02	1.28E-02	9.83E-03	1.27E-01	2.06E-02	5.31E-03	8.49E-02	5.50E-02	1.03E-01	7.94E-02	2.38E-02	3.22E-02	6.01E-03	2.44E-02	3.72E-02	1.08E-02	4.67E-03	1.61E-02	9.10E-03	1.80E-02	2.04E-02	2.22E-02	
552757.22	4172391.6	552757.22	4172391.6	1.5	5.85E-04	9.19E-03	1.44E-02	1.13E-02	9.50E-03	8.56E-03	1.30E-02	6.89E-03	1.13E-02	1.45E-02	1.15E-02	5.88E-02	1.91E-02	1.75E-02	1.57E-01	8.23E-02	1.17E-01	9.10E-02	2.67E-02	3.50E-02	6.61E-03	2.44E-02	4.06E-02	1.18E-02	4.96E-03	1.74E-02	9.88E-03	2.03E-02	3.54E-02	3.15E-02	
552777.22	4172391.6	552777.22	4172391.6	1.5	5.35E-04	7.98E-03	1.25E-02	9.70E-03	7.99E-03	7.02E-03	1.13E-02	5.98E-03	1.00E-02	1.23E-02	9.99E-03	4.69E-02	1.59E-02	1.60E-02	1.41E-01	7.25E-02	1.04E-01	7.87E-02	2.34E-02	2.98E-02	5.63E-03	2.14E-02	3.45E-02	1.00E-02	4.39E-03	1.52E-02	8.61E-03	1.72E-02	3.72E-02	3.03E-02	
552797.22	4172391.6	552797.22	4172391.6	1.5	5.00E-04	7.70E-03	1.21E-02	9.29E-03	7.63E-03	6.88E-03	1.09E-02	5.77E-03	9.69E-03	1.17E-02	9.65E-03	4.09E-02	1.50E-02	1.61E-02	1.40E-01	7.13E-02	9.69E-02	7.41E-02	2.28E-02	2.86E-02	5.40E-03	2.09E-02	3.31E-02	9.61E-03	4.19E-03	1.45E-02	8.21E-03	1.64E-02	3.95E-02	3.10E-02	
552817.22	4172391.6	552817.22	4172391.6	1.5	4.75E-04	7.44E-03	1.18E-02	8.98E-03	7.38E-03	6.68E-03	1.06E-02	5.61E-03	9.44E-03	1.12E-02	9.32E-03	3.83E-02	1.42E-02	1.63E-02	1.44E-01	7.45E-02	9.36E-02	7.29E-02	2.21E-02	2.77E-02	5.25E-03	2.03E-02	3.21E-02	9.32E-03	4.06E-03	1.40E-02	7.96E-03	1.59E-02	4.19E-02	3.29E-02	
552837.22	4172391.6	552837.22	4172391.6	1.5	4.63E-04	9.50E-03	1.49E-02	1.15E-02	9.78E-03	8.74E-03	1.35E-02	7.12E-03	1.13E-02	1.48E-02	1.19E-02	3.87E-02	1.82E-02	1.72E-02	1.57E-01	8.34E-02	9.36E-02	8.29E-02	2.81E-02	3.51E-02	6.64E-03	2.58E-02	4.07E-02	1.18E-02	4.33E-03	1.85E-02	1.01E-02	2.02E-02	4.44E-02	3.77E-02	
552857.22	4172391.6	552857.22	4172391.6	1.5	4.70E-04	1.25E-02	1.95E-02	1.51E-02	1.31E-02	1.18E-02	1.77E-02	9.34E-03	1.41E-02	1.99E-02	1.56E-02	4.35E-02	2.41E-02	1.79E-02	1.78E-01	1.01E-01	1.02E-01	1.03E-01	3.63E-02	4.81E-02	9.10E-03	3.32E-02	5.59E-02	1.62E-02	5.69E-03	2.11E-02	1.21E-02	2.75E-02	5.43E-02	4.63E-02	
552877.22	4172391.6	552877.22	4172391.6	1.5	4.12E-04	1.56E-02	2.43E-02	1.87E-02	1.64E-02	1.47E-02	2.19E-02	1.17E-02	1.73E-02	2.51E-02	1.97E-02	4.82E-02	3.00E-02	1.67E-02	1.50E-01	7.86E-02	7.72E-02	7.98E-02	4.31E-02	5.89E-02	1.13E-02	4.28E-02	6.94E-02	1.88E-02	6.39E-03	2.61E-02	1.46E-02	3.41E-02	6.73E-02	5.74E-02	
552897.22	4172391.6	552897.22	4172391.6	1.5	3.94E-04	1.07E-02	1.67E-02	1.10E-02	9.34E-03	8.42E-03	1.51E-02	8.00E-03	1.09E-02	1.43E-02	1.34E-02	3.25E-02	1.72E-02	1.36E-02	1.33E-01	7.40E-02	7.58E-02	7.42E-02	2.80E-02	3.51E-02	6.64E-03	2.58E-02	4.07E-02	1.18E-02	4.33E-03	1.58E-02	8.98E-03	1.97E-02	7.37E-02	5.11E-02	
552917.22	4172391.6	552917.22	4172391.6	1.5	3.59E-04	6.62E-03	1.51E-02	8.74E-03	7.24E-03	6.52E-03	1.36E-02	7.19E-03	9.26E-03	1.11E-02	1.21E-02	2.70E-02	1.34E-02	1.27E-02	1.16E-01	6.21E-02	6.46E-02	5.97E-02	2.34E-02	2.79E-02	5.27E-03	2.16E-02	3.22E-02	9.34E-03	3.60E-03	1.28E-02	7.28E-03	1.54E-02	8.44E-02	5.36E-02	
552937.22	4172391.6	552937.22	4172391.6	1.5	3.29E-04	8.52E-03	1.38E-02	7.13E-03	5.75E-03	5.18E-03	1.21E-02	6.36E-03	8.02E-03	8.91E-03	1.07E-02	2.28E-02	1.07E-02	1.13E-02	1.01E-01	5.23E-02	5.61E-02	4.92E-02	2.02E-02	2.28E-02	4.31E-03	1.87E-02	2.62E-02	7.60E-03	3.05E-03	1.07E-02	6.03E-03	1.23E-02	7.93E-02	4.92E-02	
552957.22	4172391.6	552957.22	4172391.6	1.5	2.98E-04	1.07E-02	1.65E-02	8.33E-03	6.97E-03	6.35E-03	1.45E-02	7.52E-03	9.04E-03	9.32E-03	1.04E-02	3.25E-02	1.72E-02	1.36E-02	1.33E-01	7.40E-02	7.58E-02	7.42E-02	2.80E-02	3.51E-02	6.64E-03	2.58E-02	4.07E-02	1.18E-02	4.33E-03	1.58E-02	8.98E-03	1.97E-02	7.37E-02	5.11E-02	
552977.22	4172391.6	552977.22	4172391.6	1.5	2.68E-04	5.77E-03	9.03E-03	4.61E-03	3.46E-03	3.12E-03	8.16E-03	4.31E-03	5.91E-03	5.48E-03	7.27E-03	1.58E-02	8.58E-03	7.90E-03	6.74E-02	3.40E-02	3.95E-02	3.18E-02	1.50E-02	1.48E-02	2.81E-03	1.41E-02	1.69E-02	4.91E-03	2.07E-03	7.01E-03	3.94E-03	7.49E-03	5.98E-02	3.56E-02	
552997.22	4172391.6	552997.22	4172391.6	1.5	2.51E-04	5.40E-03	8.46E-03	4.12E-03	3.03E-03	2.73E-03	7.64E-03	4.03E-03	5.50E-03	4.83E-03	6.81E-03	1.48E-02	7.84E-03	7.39E-03	6.31E-02	3.18E-02	3.70E-02	2.98E-02	1.40E-02	1.39E-02	2.63E-03	1.32E-02	1.52E-02	4.41E-03	1.85E-03	6.22E-03	3.49E-03	6.56E-03	5.00E-02	3.46E-02	
553017.22	4172391.6	553017.22	4172391.6	1.5	2.36E-04	5.17E-03	8.09E-03	3.77E-03	2.72E-03	2.45E-03	7.31E-03	3.85E-03	5.23E-03	4.37E-03	6.52E-03	1.29E-02	7.16E-03	7.08E-03	5.86E-02	2.87E-02	3.36E-02	2.68E-02	1.35E-02	1.33E-02	2.54E-03	1.27E-02	1.46E-02	4.26E-03	1.61E-03	5

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	TreaC_West	TreaD_East	TreaD_East	TreaD_East	TreaD_West	TreaD_West	TreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CB	AreaOS_CB	AreaOS_CB	AreaOS_CO
				2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2029		
96			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30						
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	ABC_EAST	C_WEST	C_WEST_	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB
				NA	D	ABC_EAST_D	A_WEST_D	A_WEST_D	A_WEST_D	ABC_EAST_D	ABC_EAST_D	ABC_EAST_D	B_WEST_D	B_WEST_D	B_WEST_D	ABC_EAST_D	ABC_EAST_D	C_WEST_D	D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D
553597.22	4172411.6	553597.22	4172411.6	1.5	8.48E-05	1.32E-03	2.06E-03	1.75E-03	7.43E-04	6.70E-04	1.86E-03	9.82E-04	3.09E-03	1.34E-03	1.68E-03	3.15E-03	1.31E-03	2.86E-03	2.17E-02	9.78E-03	1.94E-02	1.08E-02	9.04E-03	5.45E-03	1.03E-03	8.69E-03	5.90E-03	1.71E-03	4.96E-04	1.61E-03	9.04E-04	1.54E-03	1.19E-02	7.18E-03		
553617.22	4172411.6	553617.22	4172411.6	1.5	8.23E-05	1.22E-03	1.92E-03	1.74E-03	7.20E-04	6.49E-04	1.73E-03	9.14E-04	3.00E-03	1.30E-03	1.56E-03	3.04E-03	1.27E-03	2.68E-03	2.05E-02	9.25E-03	1.76E-02	1.00E-02	8.32E-03	5.10E-03	9.63E-04	8.00E-03	5.53E-03	1.61E-03	4.78E-04	1.56E-03	8.72E-04	1.49E-03	1.04E-02	6.40E-03		
553637.22	4172411.6	553637.22	4172411.6	1.5	8.00E-05	1.15E-03	1.80E-03	1.73E-03	7.01E-04	6.32E-04	1.63E-03	8.60E-04	2.91E-03	1.26E-03	1.47E-03	2.94E-03	1.23E-03	2.51E-03	1.94E-02	8.82E-03	1.63E-02	9.41E-03	7.79E-03	4.83E-03	9.13E-04	7.49E-03	5.25E-03	1.52E-03	4.63E-04	1.51E-03	8.45E-04	1.44E-03	9.39E-03	5.82E-03		
553657.22	4172411.6	553657.22	4172411.6	1.5	7.78E-05	1.09E-03	1.70E-03	1.73E-03	6.83E-04	6.15E-04	1.54E-03	8.13E-04	2.83E-03	1.22E-03	1.38E-03	2.85E-03	1.19E-03	2.39E-03	1.84E-02	8.41E-03	1.52E-02	8.89E-03	7.32E-03	4.59E-03	8.67E-04	7.03E-03	4.99E-03	1.45E-03	4.49E-04	1.46E-03	8.19E-04	1.40E-03	8.52E-03	5.33E-03		
553677.22	4172411.6	553677.22	4172411.6	1.5	7.56E-05	1.03E-03	1.62E-03	1.72E-03	6.65E-04	6.00E-04	1.46E-03	7.70E-04	2.75E-03	1.19E-03	1.31E-03	2.76E-03	1.16E-03	2.27E-03	1.75E-02	8.04E-03	1.42E-02	8.43E-03	6.89E-03	4.37E-03	8.25E-04	6.62E-03	4.76E-03	1.38E-03	4.35E-04	1.42E-03	7.95E-04	1.36E-03	7.79E-03	4.92E-03		
553697.22	4172411.6	553697.22	4172411.6	1.5	7.36E-05	9.81E-04	1.54E-03	1.72E-03	6.49E-04	5.85E-04	1.39E-03	7.33E-04	2.67E-03	1.16E-03	1.25E-03	2.68E-03	1.12E-03	2.16E-03	1.67E-02	7.70E-03	1.34E-02	8.03E-03	6.51E-03	4.16E-03	7.87E-04	6.25E-03	4.54E-03	1.32E-03	4.22E-04	1.37E-03	7.71E-04	1.32E-03	7.18E-03	4.58E-03		
553717.22	4172411.6	553717.22	4172411.6	1.5	7.16E-05	9.38E-04	1.46E-03	1.72E-03	6.32E-04	5.69E-04	1.32E-03	6.97E-04	2.59E-03	1.13E-03	1.20E-03	2.60E-03	1.09E-03	2.06E-03	1.59E-02	7.37E-03	1.27E-02	7.68E-03	6.17E-03	3.98E-03	7.53E-04	5.98E-03	4.35E-03	1.26E-03	4.10E-04	1.33E-03	7.49E-04	1.28E-03	6.64E-03	4.23E-03		
553737.22	4172411.6	553737.22	4172411.6	1.5	6.97E-05	8.94E-04	1.40E-03	1.72E-03	6.19E-04	5.57E-04	1.26E-03	6.67E-04	2.52E-03	1.09E-03	1.13E-03	2.52E-03	1.06E-03	1.96E-03	1.53E-02	7.10E-03	1.21E-02	7.35E-03	5.86E-03	3.81E-03	7.21E-04	5.62E-03	4.17E-03	1.21E-03	3.98E-04	1.30E-03	7.28E-04	1.24E-03	6.18E-03	4.01E-03		
553757.22	4172411.6	553757.22	4172411.6	1.5	6.79E-05	8.53E-04	1.33E-03	1.72E-03	6.03E-04	5.44E-04	1.21E-03	6.37E-04	2.45E-03	1.06E-03	1.08E-03	2.44E-03	1.03E-03	1.87E-03	1.47E-02	6.81E-03	1.15E-02	7.04E-03	5.54E-03	3.64E-03	6.89E-04	5.31E-03	3.99E-03	1.16E-03	3.86E-04	1.26E-03	7.06E-04	1.21E-03	5.76E-03	3.76E-03		
553777.22	4172411.6	553777.22	4172411.6	1.5	6.62E-05	8.13E-04	1.26E-03	1.72E-03	5.87E-04	5.30E-04	1.15E-03	6.08E-04	2.38E-03	1.03E-03	1.03E-03	2.38E-03	1.00E-03	1.78E-03	1.41E-02	6.55E-03	1.10E-02	6.75E-03	5.31E-03	3.51E-03	6.64E-04	5.08E-03	3.85E-03	1.12E-03	3.76E-04	1.23E-03	6.88E-04	1.18E-03	5.44E-03	3.59E-03		
553797.22	4172411.6	553797.22	4172411.6	1.5	6.45E-05	7.86E-04	1.23E-03	1.72E-03	5.77E-04	5.20E-04	1.11E-03	5.87E-04	2.32E-03	1.01E-03	9.97E-04	2.31E-03	9.77E-04	1.72E-03	1.35E-02	6.33E-03	1.05E-02	6.55E-03	5.05E-03	3.37E-03	6.37E-04	4.84E-03	3.70E-03	1.07E-03	3.66E-04	1.19E-03	6.70E-04	1.15E-03	5.09E-03	3.38E-03		
553817.22	4172411.6	553817.22	4172411.6	1.5	6.29E-05	7.56E-04	1.18E-03	1.72E-03	5.65E-04	5.09E-04	1.07E-03	5.64E-04	2.25E-03	9.80E-04	9.58E-04	2.24E-03	9.51E-04	1.65E-03	1.30E-02	6.11E-03	1.01E-02	6.32E-03	4.82E-03	3.24E-03	6.13E-04	4.62E-03	3.56E-03	1.03E-03	3.56E-04	1.16E-03	6.52E-04	1.12E-03	4.80E-03	3.21E-03		
553837.22	4172411.6	553837.22	4172411.6	1.5	6.13E-05	7.27E-04	1.14E-03	1.72E-03	5.53E-04	4.98E-04	1.03E-03	5.43E-04	2.19E-03	9.51E-04	9.21E-04	2.18E-03	9.27E-04	1.58E-03	1.25E-02	5.89E-03	9.73E-03	6.12E-03	4.66E-03	3.12E-03	5.90E-04	4.41E-03	3.43E-03	9.97E-04	3.47E-04	1.13E-03	6.35E-04	1.09E-03	4.54E-03	3.05E-03		
553857.22	4172411.6	553857.22	4172411.6	1.5	5.98E-05	7.00E-04	1.10E-03	1.72E-03	5.42E-04	4.88E-04	9.93E-04	5.23E-04	2.13E-03	9.23E-04	8.87E-04	2.12E-03	9.04E-04	1.52E-03	1.21E-02	5.68E-03	9.38E-03	5.91E-03	4.51E-03	3.01E-03	5.68E-04	4.25E-03	3.31E-03	9.61E-04	3.38E-04	1.09E-03	6.19E-04	1.06E-03	4.31E-03	2.91E-03		
553877.22	4172411.6	553877.22	4172411.6	1.5	5.84E-05	6.75E-04	1.06E-03	1.71E-03	5.30E-04	4.77E-04	9.56E-04	5.05E-04	2.07E-03	9.07E-04	8.55E-04	2.07E-03	8.81E-04	1.46E-03	1.16E-02	5.51E-03	9.05E-03	5.74E-03	4.21E-03	2.90E-03	5.48E-04	4.03E-03	3.19E-03	9.28E-04	3.30E-04	1.07E-03	6.03E-04	1.03E-03	4.10E-03	2.79E-03		
553917.22	4172411.6	553917.22	4172411.6	1.5	2.28E-04	3.55E-04	5.56E-04	2.15E-03	4.35E-04	3.92E-04	5.03E-04	2.66E-04	3.30E-03	8.96E-04	4.46E-04	2.66E-03	7.35E-04	3.69E-04	3.99E-03	2.38E-03	4.09E-03	3.42E-03	1.54E-03	1.48E-03	2.81E-04	1.36E-03	1.47E-03	1.69E-03	9.90E-04	4.04E-04	1.20E-03	6.62E-04	8.39E-04	1.02E-03	9.93E-04		
553937.22	4172411.6	553937.22	4172411.6	1.5	2.46E-04	3.64E-04	5.70E-04	2.17E-03	4.41E-04	4.00E-04	5.28E-04	2.79E-04	3.62E-03	9.60E-04	4.68E-04	2.79E-03	7.56E-04	3.78E-04	4.09E-03	2.44E-03	4.32E-03	3.51E-03	1.60E-03	1.52E-03	2.88E-04	1.40E-03	1.50E-03	1.73E-03	1.02E-03	4.17E-04	1.24E-03	6.82E-04	8.61E-04	1.05E-03	1.02E-03		
553957.22	4172411.6	553957.22	4172411.6	1.5	2.67E-04	3.72E-04	5.83E-04	2.24E-03	4.55E-04	4.10E-04	5.28E-04	2.79E-04	3.62E-03	9.60E-04	4.68E-04	3.20E-03	7.85E-04	3.68E-04	4.19E-03	2.50E-03	4.95E-03	3.60E-03	1.63E-03	1.56E-03	2.94E-04	1.53E-03	1.77E-03	5.13E-04	4.28E-04	1.27E-03	7.00E-04	8.82E-04	1.07E-03	1.04E-03		
553977.22	4172411.6	553977.22	4172411.6	1.5	2.91E-04	3.83E-04	6.00E-04	2.28E-03	4.67E-04	4.21E-04	5.43E-04	2.87E-04	3.80E-03	9.97E-04	4.81E-04	3.41E-03	8.26E-04	3.80E-04	4.30E-03	2.57E-03	5.10E-03	3.71E-03	1.67E-03	1.60E-03	3.02E-04	1.57E-03	1.81E-03	5.27E-04	4.44E-04	1.32E-03	7.25E-04	9.09E-04	1.10E-03	1.07E-03		
553997.22	4172411.6	553997.22	4172411.6	1.5	3.26E-04	3.99E-04	6.25E-04	2.35E-03	4.80E-04	4.33E-04	5.65E-04	2.99E-04	4.04E-03	1.05E-03	5.01E-04	3.72E-03	8.68E-04	3.92E-04	4.48E-03	2.67E-03	5.31E-03	3.87E-03	1.74E-03	1.66E-03	3.14E-04	1.64E-03	1.88E-03	5.48E-04	4.62E-04	1.38E-03	7.55E-04	9.50E-04	1.15E-03	1.12E-03		
554017.22	4172411.6	554017.22	4172411.6	1.5	3.66E-04	4.15E-04	6.51E-04	2.43E-03	5.03E-04	4.53E-04	5.89E-04	3.11E-04	4.29E-03	1.10E-03	5.22E-04	4.06E-03	9.16E-04	4.28E-04	4.64E-03	2.78E-03	5.51E-03	4.02E-03	1.81E-03	1.73E-03	3.27E-04	1.70E-03	1.97E-03	5.71E-04	4.95E-04	1.46E-03	8.04E-04	9.91E-04	1.21E-03	1.17E-03		
554037.22	4172411.6	554037.22	4172411.6	1.5	4.20E-04	4.37E-04	6.85E-04	2.48E-03	5.25E-04	4.73E-04	6.19E-04	3.27E-04	4.58E-03	1.17E-03	5.49E-04	4.51E-03	9.73E-04	4.48E-04	4.87E-03	2.91E-03	5.82E-03	4.23E-03	1.91E-03	1.82E-03	3.44E-04	1.79E-03	2.07E-03	6.00E-04	5.31E-04	1.57E-03	8.59E-04	1.05E-03	1.27E-03	1.23E-03		
554057.22	4172411.6	554057.22	4172411.6	1.5	4.89E-04	4.62E-04	7.24E-04	2.56E-03	5.51E-04	4.96E-04	6.55E-04	3.46E-04	4.90E-03	1.24E-03	5.80E-04	5.06E-03	1.05E-03	4.67E-04	5.10E-03	3.06E-03	6.11E-03	4.45E-03	2.03E-03	1.93E-03	3.64E-04	1.90E-03	2.19E-03	6.35E-04	5.76E-04	1.69E-03	9.27E-04	1.12E-03	1.36E-03	1.30E-03		
554077.22	4172411.6	554077.22	4172411.6	1.5	5.66E-04	4.86E-04	7.64E-04	2.64E-03	5.78E-04	5.19E-04	6.89E-04	3.64E-04	5.22E-03	1.31E-03	6.10E-04	5.67E-03	1.13E-03	4.87E-04	5.34E-03	3.21E-03	6.41E-03	4.67E-03	2.14E-03	2.03E-03	3.84E-04	2.01E-03	2.30E-03	6.69E-04	6.07E-04	1.82E-03	9.95E-04	1.18E-03	1.43E-03	1.37E-03		
554097.22	4172411.6	554097.22	4172411.6	1.5	6.72E-04	5.21E-04	8.17E-04	2.76E-03	6.12E-04	5.51E-04	7.38E-04	3.90E-04	5.60E-03	1.40E-03	6.55E-04	6.53E-03	1.23E-03	5.10E-04	5.64E-03	3.41E-03	6.80E-03	4.98E-03	2.33E-03	2.19E-03	4.13E-04	2.19E-03	2.48E-03	7.20E-04	6.48E-04	2.00E-03	1.09E-03	1.28E-03	1.53E-03	1.47E-03		
554117.22	4172411.6	554117.22	4172411.6	1.5	7.92E-04	5.53E-04	8.67E-04	2.87E-03	6.45E-04	5.81E-04	7.84E-04	4.15E-04	5.95E-03	1.49E-03	6.95E-04	7.46E-03	1.35E-03	5.31E-04	5.91E-03	3.59E-03	7.16E-03	5.26E-03	2.50E-03	2.33E-03	4.40E-04	2.35E-03	2.64E-03	7.66E-04	7.44E-04	2.16E-03	1.18E-03	1.36E-03	1.63E-03	1.56E-03		
554137.22	4172411.6	554137.22	4172411.6	1.5	9.50E-04	5.94E-04	9.33E-04	3.03E-03	6.85E-04	6.17E-04	8.44E-04	4.46E-04	6.42E-03	1.60E-03	7.48E-04	8.70E-03	1.48E-03	5.61E-04	6.27E-03	3.83E-03	7.61E-03	5.61E-03	2.68E-03	2.51E-03	4.73E-04	2.53E-03	2.85E-03	8.20E-04	8.18E-04	2.32E-03	1.30E-03	1.47E-03	1.76E-03	1.68E-03		
554157.22	4172411.6	554157.22	4172411.6	1.5	1.15E-03	6.42E-04	1.01E-03	3.16E-03	7.13E-04	6.42E-04	9.09E-04	4.81E-04	6.70E-03	1.69E-03	8.06E-04	1.02E-02	1.66E-03	5.87E-04	6.66E-03	4.08E-03	8.15E-03	6.03E-03	2.95E-03	2.72E-03	5.14E-04	2.78E-03	3.08E-03	8.94E-04	8.98E-04	2.68E-03	1.42E-03	1.59E-03	1.90E-03	1.81E-03		
554177.22	4172411.6	554177.22	4172411.6	1.5	1.39E-03	6.93E-04	1.09E-03	3.33E-03	7.87E-04	7.09E-04	9.82E-04	5.19E-04	7.07E-03	1.80E-03	8.71E-04	1.22E-02	1.87E-03	6.24E-04	7.12E-03	4.38E-03	8.76E-03	6.49E-03	3.20E-03	2.94E-03	5.55E-04	3.01E-03	3.32E-03	9.66E-04	9.80E-04	2.83E-03	1.55E-03	1.73E-03	2.06E-03	1.96E-03		
554197.22	4172411.6	554197.22	4172411.6	1.5	1.74E-03	7.64E-04	1.20E-03	3.58E-03	8.63E-04	7.77E-04	1.08E-03	5.73E-04	7.59E-03	1.96E-03	9.60E-04	1.50E-02	2.17E-03	6.69E-04	7.73E-03	4.79E-03	9.57E-03	7.11E-03	3.50E-03	3.23E-03	6.10E-04	3.29E-03	3.65E-03	1.06E-03	1.09E-03	3.15E-03	1.72E-03	1.91E-03	2.32E-03	2.19E-03		
554217.22	4172411.6	554217.22	4172411.6	1.5	2.24E-03	8.49E-04	1.34E-03	3.88E-03	9.71E-04	8.68E-04	1.20E-03	6.36E-04	8.21E-03	2.16E-03	1.07E-03	1.92E-02	2.58E-03	7.23E-04	8.46E-03	5.26E-03	1.06E-02	7.88E-03	3.91E-03	3.53E-03	6.72E-04	3.62E-03	4.03E-03	1.17E-03	1.21E-03	3.49E-03	1.91E-03	2.12E-03	2.65E-03	2.47E-03		
554237.22	4172411.6	554237.22	4172411.6	1.5	3.10E-03	9.47E-04	1.48E-03	4.19E-03	1.06E-03	9.58E-04	1.34E-03	7.09E-04	9.17E-03	2.41E-03	1.19E-03	2.64E-02	3.22E-03	7.85E-04	9.38E-03	5.85E-03	1.17E-02	8.80E-03	4.12E-03	3.92E-03	7.42E-04	3.87E-03	4.45E-03	1.29E-03	1.32E-03	3.82E-03	2.10E-03	2.36E-03	3.05E-03	2.81E-03		
554257.22	4172411.6	554257.22	4172411.6	1.5	3.85E-03	1.01E-03	1.58E-03	4.30E-03	1.10E-03	1.01E-03	1.43E-03	7.55E-04	9.53E-03	2.54E-03	1.27E-03	3.46E-02	3.85E-03	8.27E-04	9.87E-03	6.22E-03	1.26E-02	9.40E-03	4.30E-03	4.15E-03	7.84E-04	4.04E-03	4.71E-03	1.37E-03	1.39E-03	4.03E-03	2.21E-03	2.51E-03	3.26E-03	3.00E-03		
554277.22	4172411.6	554277.22	4172411.6	1.5	4.43E-03	1.05E-03	1.65E-03	4.32E-03	1.14E-03	1.05E-03	1.48E-03	7.88E-04	9.89E-03	2.61E-03	1.32E-03	4.50E-02	4.56E-03	8.60E-04	1.03E-02	6.49E-03	1.33E-02	9.82E-03	4.48E-03	4.32E-03	8.17E-04	4.19E-03	4.90E-03	1.42E-03	1.45E-03	4.22E-03	2.31E-03	2.62E-03	3.41E-03	3.14E-03		
554297.22	4172411.6	554297.22	4172411.6	1.5	5.04E-03	1.14E-03	1.78E-03	4.47E-03	1.26E-03	1.13E-03	1.61E-03	8.51E-04	1.03E-02	2.82E-03	1.43E-03	8.07E-02	6.21E-03	9.20E-04	1.11E-02	7.02E-03	1.45E-02	1.07E-02	4.66E-03	4.62E-03	8.73E-04	4.37E-03	5.26E-03	1.53E-03	1.56E-03	4.53E-03	2.49E-03	2.83E-03	3.70E-03	3.41E-03		
554317.22	4172411.6	554317.22	4172411.6	1.5	4.08E-03	1.19E-03	1.87E-03	4.49E-03	1.31E-03	1.69E-03	8.92E-04	1.03E-02	2.90E-03	1.50E-03	9.95E-02	7.09E-03	9.59E-04	1.16E-02	7.34E-03	1.53E-02	1.13E-02	4.83E-03	4.82E-03	9.10E-04	4.52E-03	5.49E-03	1.59E-03	1.64E-03	4.76E-03	2.61E-03	2.97E-03	3.88E-03	3.57E-03		
554337.22	4172411.6	554337.22	4172411.6	1.5	3.53E-03	1.25E-03	1.96E-03	4.49E-03	1.36E-03	1.22E-03	1.77E-03	9.36E-04	1.03E-02	2.97E-03	1.57E-03	1.08E-01	7.65E-03	1.00E-03	1.21E-02	7.69E-03	1.62E-02	1.19E-02	5.01E-03	5.03E-03	9.51E-04	4.69E-03	5.73E-03	1.67E-03	1.72E-03	4.99E-03	2.74E-03	3.12E-03	4.07E-03	3.75E-03		
554357.22	4172411.6	554357.22	4172411.6	1.5	3.38E-03	1.31E-03	2.05E-03	4.49E-03	1.41E-03	1.27E-03	1.84E-03	9.64E-04	1.03E-02	3.04E-03	1.63E-03	1.14E-01	7.98E-03	1.04E-03	1.26E-02	8.07E-03	1.71E-02	1.27E-02	5.19E-03	5.23E-03	9.91E-04	4.86E-03	5.97E-03	1.74E-03	1.80E-03	5.22E-03	2.86E-03	3.27E-03	4.26E-03	3.93E-03		
554377.22	4172411.6	554377.22	4172411.6	1.5	3.11E-03	1.39E-03	2.17E-03	4.50E-03	1.48E-03	1.33E-03	1.96E-03	1.04E-03	1.03E-02	3.16E-03	1.74E-03	1.28E-01	8.78E-03	1.10E-03	1.34E-02	8.52E-03	1.83E-02	1.34E-02	5.43E-03	5.53E-03	1.05E-03	5.07E-03	6.31E-03	1.83E-03	1.88E-03	5.48E-03	3.00E-03	3.45E-03	4.52E-03	4.16E-03		
554397.22	4172411.6	554397.22	4172411.6	1.5	2.77E-03	1.47E-03	2.30E-03	4.50E-03	1.55E-03	1.40E-03	2.08E-03	1.10E-03	1.02E-02	3.24E-03	1.84E-03	1.28E-01	9.00E-03	1.16E-03	1.41E-02	9.00E-03	1.95E-02	1.42E-02	5.67E-03	5.82E-03	1.10E-03	5.30E-03	6.65E-03	1.93E-03	1.97E-03	5.73E-03	3.15E-03	3.64E-03	4.77E-03	4.40E-03		
554417.22	4172411.6	554417.22	4172411.6	1.5	2.44E-03	1.56E-03	2.44E-03	4.50E-03	1.63E-03	1.47E-03	2.20E-03	1.17E-03	1.02E-02	3.33E-03	1.95E-03	1.28E-01	9.37E-03	1.22E-03	1.49E-02	9.54E-03	2.08E-02	1.51E-02	5.92E-03	6.13E-03	1.16E-03	5.54E-03	7.00E-03	2.04E-03	2.06E-03	6.01E-03	3.30E-03	3.85E-03	5.00E-03	4.63E-03		
554437.22	4172411.6	554437.22	4172411.6	1.5	2.16E-03	1.66E-03	2.59E-03	4.49E-03	1.72E-03	1.55E-03	2.35E-03	1.24E-03	1.00E-02	3.47E-03	2.08E-03	1.32E-01	9.55E-03	1.29E-03	1.59E-02	1.01E-02	2.23E-02	1.62E-02	6.24E-03	6.52E-03	1.23E-03	5.82E-03	7.45E-03	2.17E-03	2.16E-03	6.31E-03	3.47E-03	4.08E-03	5.37E-03	4.96E-03		
554457.22	4172411.6	554457.22	4172411.6	1.5	1.93E-03	1.77E-03	2.78E-03	4.50E-03	1.83E-03	1.65E-03	2.51E-03	1.33E-03	9.93E-03	3.62E-03	2.22E-03	1.37E-01	9.94E-03	1.37E-03	1.69E-02	1.08E-02	2.41E-02	1.74E-02	6.58E-03	6.94E-03	1.31E-03	6.13E-03	7.94E-03	2.31E-03	2.26E-03	6.63E-03	3.64E-03	4.35E-03	5.72E-03	5.30E-03		
554477.22	4172411.6	554477.22	4172411.6	1.5	1.74E-03	1.90E-03	2.98E-03	4.51E-03	1.95E-03	1.76E-03	2.70E-03	1.43E-03	9.82E-03	3.78E-03	2.39E-03	1.39E-01	1.03E-02	1.46E-03	1.81E-02	1.16E-02	2.61E-02	1.88E-02	6.95E-03	7.42E-03	1.40E-03	6.47E-03	8.50E-03	2.47E-03	2.37E-03	6.98E-03	3.83E-03	4.65E-03	6.11E-03	5.68E-03		
554497.22	4172411.6	554497.22	4172411.6	1.5	1.58E-03	2.03E-03	3.18E-03	4.51E-03	1.99E-03	1.86E-03	2.91E-03	1.54E-03	9.74E-03	3.93E-03	2.58E-03	1.40E-01	1.06E-02	1.58E-03	1.96E-02	1.24E-02	2.82E-02	2.03E-02	7.24E-03	7.89E-03	1.48E-03	6.81E-03	9.06E-03	2.63E-03	2.49E-03	7.33E-03	4.04E-03	4.95E-03	6.54E-03	6.11E-03		
554517.22	4172411.6	554517.22	4172411.6	1.5	1.43E-03	2.23E-03	3.49E-03	4.58E-03	2.25E-03	2.03E-03	3.16E-03	1.67E-03	9.55E-03	4.19E-03	2.80E-03	1.41E-01	1.09E-02	1.67E-03	2.11E-02	1.36E-02	3.10E-02	2.23E-02	7.87E-03	8.61E-03	1.63E-03	7.32E-03	9.88E-03	2.87E-03	2.60E-03	7.73E-03	4.25E-03	5.37E-03	7.03E-03	6.60E-03		
554537.22	4172411.6	554537.22	4172411.6	1.5	1.30E-03	2.44E-03	3.82E-03	4.65E-03	2.45E-03	2.21E-03	3.45E-03	1.83E-03	9.42E-03	4.46E-03	3.06E-03	1.41E-01	1.12E-02	1.81E-03	2.29E-02	1.49E-02	3.42E-02	2.45E-02	8.45E-03	9.37E-03	1.77E-03	7.84E-03	1.08E-02	3.12E-03	2.72E-03	8.14E-03	4.48E-03	5.81E-03	7.58E-03	7.17E-03		
554557.22	4172411.6	554557.22	4172411.6	1.5	1.18E-03	2.66E-03	4.21E-03	4.76E-03	2.69E-03	2.42E-03	3.80E-03	2.01E-03	9.31E-03	4.78E-03

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CO
				2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2025	2026	2026	2027	2028	2025	2026	2031	2032	2033	2029	2030	2031	2032	2033	2029	2030	2031	2032	2033	2029	2029
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
96				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE
				NA	D	ABC_EAST_D	A_WEST_D	A_WEST_D	A_WEST_D	D	D	D	B_WEST_D	B_WEST_D	B_WEST_D	D	C_WEST_D	D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D
553157.22	4172451.6	553157.22	4172451.6	1.73E-04	3.55E-03	5.56E-03	2.89E-03	1.86E-03	1.67E-03	5.02E-03	2.65E-03	5.67E-03	3.23E-03	4.51E-03	8.19E-03	3.47E-03	1.71E-02	1.19E-01	4.75E-02	3.03E-02	2.05E-02	1.28E-02	9.86E-03	1.86E-03	1.22E-02	1.10E-02	3.19E-03	1.22E-03	4.04E-03	2.26E-03	4.03E-03	3.25E-02	1.95E-02
553177.22	4172451.6	553177.22	4172451.6	1.67E-04	3.62E-03	5.66E-03	2.81E-03	1.78E-03	1.60E-03	5.11E-03	2.70E-03	5.58E-03	3.11E-03	4.60E-03	7.78E-03	3.31E-03	1.78E-02	1.23E-01	4.90E-02	2.97E-02	1.29E-02	1.25E-02	9.67E-03	1.83E-03	1.22E-02	1.07E-02	3.12E-03	1.18E-03	3.88E-03	2.17E-03	3.85E-03	3.52E-02	2.08E-02
553197.22	4172451.6	553197.22	4172451.6	1.62E-04	3.81E-03	5.96E-03	2.76E-03	1.72E-03	1.55E-03	5.32E-03	2.84E-03	5.52E-03	3.02E-03	4.85E-03	7.45E-03	3.20E-03	1.98E-02	1.35E-01	5.11E-02	2.86E-02	1.29E-02	1.29E-02	9.54E-03	1.80E-03	1.22E-02	1.06E-02	3.07E-03	1.14E-03	3.75E-03	2.10E-03	3.72E-03	4.05E-02	2.34E-02
553217.22	4172451.6	553217.22	4172451.6	1.55E-04	3.75E-03	5.86E-03	2.65E-03	1.62E-03	1.46E-03	5.30E-03	2.79E-03	5.36E-03	2.85E-03	4.77E-03	7.01E-03	3.00E-03	1.92E-02	1.31E-01	5.13E-02	2.76E-02	1.83E-02	1.28E-02	9.25E-03	1.75E-03	1.23E-02	1.02E-02	2.97E-03	1.07E-03	3.53E-03	1.98E-03	3.49E-03	4.10E-02	2.36E-02
553237.22	4172451.6	553237.22	4172451.6	1.45E-04	3.16E-03	4.94E-03	2.42E-03	1.42E-03	1.28E-03	4.46E-03	2.35E-03	4.99E-03	2.54E-03	4.02E-03	6.33E-03	2.64E-03	1.51E-02	1.04E-01	4.08E-02	2.61E-02	1.67E-02	1.25E-02	8.63E-03	1.63E-03	1.19E-02	9.50E-03	2.76E-03	9.69E-04	3.17E-03	1.77E-03	3.08E-03	3.25E-02	1.89E-02
553257.22	4172451.6	553257.22	4172451.6	1.39E-04	2.98E-03	4.65E-03	2.30E-03	1.32E-03	1.19E-03	4.20E-03	2.22E-03	4.79E-03	2.37E-03	3.78E-03	5.90E-03	2.44E-03	1.42E-02	9.72E-02	3.82E-02	2.52E-02	1.59E-02	1.23E-02	8.27E-03	1.56E-03	1.18E-02	9.08E-03	2.64E-03	9.03E-04	2.95E-03	1.65E-03	2.85E-03	3.13E-02	1.81E-02
553277.22	4172451.6	553277.22	4172451.6	1.33E-04	2.83E-03	4.59E-03	2.19E-03	1.23E-03	1.10E-03	4.01E-03	2.11E-03	4.60E-03	2.26E-03	3.73E-03	5.58E-03	2.27E-03	1.33E-02	9.03E-02	3.56E-02	2.44E-02	1.51E-02	1.22E-02	7.91E-03	1.50E-03	1.17E-02	8.67E-03	2.52E-03	8.57E-04	2.79E-03	1.56E-03	2.64E-03	3.02E-02	1.84E-02
553297.22	4172451.6	553297.22	4172451.6	1.28E-04	2.89E-03	4.51E-03	2.16E-03	1.18E-03	1.06E-03	4.05E-03	2.14E-03	4.38E-03	2.04E-03	3.65E-03	5.02E-03	2.06E-03	1.25E-02	8.49E-02	3.33E-02	2.55E-02	1.50E-02	1.24E-02	7.83E-03	1.48E-03	1.20E-02	8.52E-03	2.48E-03	7.74E-04	2.52E-03	1.41E-03	2.40E-03	3.45E-02	1.94E-02
553317.22	4172451.6	553317.22	4172451.6	1.20E-04	2.88E-03	4.68E-03	2.13E-03	1.14E-03	1.03E-03	4.13E-03	2.23E-03	4.33E-03	1.94E-03	3.61E-03	4.88E-03	1.90E-03	1.17E-02	7.98E-02	3.13E-02	2.71E-02	1.50E-02	1.26E-02	7.44E-03	1.50E-03	1.24E-02	8.60E-03	2.60E-03	7.51E-04	2.44E-03	1.36E-03	2.32E-03	3.87E-02	2.15E-02
553337.22	4172451.6	553337.22	4172451.6	1.14E-04	3.41E-03	5.33E-03	2.09E-03	1.08E-03	9.71E-04	4.81E-03	2.53E-03	4.30E-03	1.97E-03	4.35E-03	4.72E-03	1.97E-03	1.07E-02	7.22E-02	3.82E-02	3.22E-02	3.00E-02	1.66E-02	1.37E-02	8.23E-03	1.56E-03	1.32E-02	8.91E-03	2.59E-03	7.04E-04	2.41E-03	1.35E-03	2.30E-03	4.65E-02	2.57E-02
553377.22	4172451.6	553377.22	4172451.6	1.94E-04	3.51E-03	5.49E-03	2.06E-03	1.04E-03	9.38E-04	4.96E-03	2.61E-03	4.21E-03	1.90E-03	4.49E-03	4.54E-03	1.89E-03	1.14E-02	7.83E-02	3.09E-02	3.26E-02	1.78E-02	1.44E-02	8.44E-03	1.60E-03	1.39E-02	9.10E-03	2.64E-03	7.13E-04	2.32E-03	1.30E-03	2.22E-03	5.03E-02	2.76E-02
553397.22	4172451.6	553397.22	4172451.6	1.11E-04	3.65E-03	5.70E-03	2.04E-03	1.01E-03	9.13E-04	5.15E-03	2.71E-03	4.13E-03	1.85E-03	4.66E-03	4.38E-03	1.84E-03	1.11E-02	7.57E-02	2.98E-02	3.91E-02	1.97E-02	1.56E-02	8.83E-03	1.67E-03	1.50E-02	9.48E-03	2.75E-03	6.90E-04	2.25E-03	1.26E-03	2.15E-03	5.37E-02	2.94E-02
553417.22	4172451.6	553417.22	4172451.6	1.08E-04	3.80E-03	5.92E-03	2.01E-03	9.85E-04	8.84E-04	5.07E-03	2.67E-03	4.07E-03	1.82E-03	4.82E-03	4.23E-03	1.78E-03	1.08E-02	7.32E-02	2.88E-02	4.56E-02	2.16E-02	1.69E-02	9.23E-03	1.74E-03	1.62E-02	9.91E-03	2.87E-03	6.68E-04	2.17E-03	1.22E-03	2.08E-03	5.71E-02	3.13E-02
553437.22	4172451.6	553437.22	4172451.6	1.05E-04	3.37E-03	5.28E-03	2.01E-03	9.58E-04	8.63E-04	4.76E-03	2.51E-03	3.96E-03	1.75E-03	4.27E-03	4.09E-03	1.72E-03	8.36E-03	5.80E-02	2.33E-02	7.75E-02	3.32E-02	2.41E-02	1.21E-02	2.28E-03	2.32E-02	1.27E-02	3.69E-03	6.45E-04	2.10E-03	1.18E-03	2.02E-03	6.78E-02	3.61E-02
553457.22	4172451.6	553457.22	4172451.6	1.02E-04	2.32E-03	3.62E-03	1.99E-03	9.25E-04	8.34E-04	3.27E-03	1.73E-03	3.87E-03	1.69E-03	2.95E-03	3.94E-03	1.66E-03	7.00E-03	4.92E-02	2.01E-02	9.40E-02	3.87E-02	2.76E-02	1.34E-02	2.53E-03	2.66E-02	1.40E-02	4.00E-03	6.22E-04	2.02E-03	1.14E-03	1.94E-03	4.70E-02	2.55E-02
553477.22	4172451.6	553477.22	4172451.6	9.87E-05	1.97E-03	3.06E-03	1.98E-03	8.85E-04	8.05E-04	2.79E-03	1.47E-03	3.74E-03	1.64E-03	2.51E-03	3.79E-03	1.60E-03	5.97E-03	4.24E-02	1.76E-02	1.66E-02	3.58E-02	2.57E-02	1.25E-02	2.36E-03	2.48E-02	1.31E-02	3.80E-03	5.99E-04	1.95E-03	1.09E-03	1.87E-03	3.81E-02	2.02E-02
553497.22	4172451.6	553497.22	4172451.6	9.56E-05	1.73E-03	2.71E-03	1.94E-03	8.62E-04	7.77E-04	2.45E-03	1.29E-03	3.65E-03	1.58E-03	2.21E-03	3.64E-03	1.53E-03	5.17E-03	3.72E-02	1.57E-02	5.23E-02	2.34E-02	1.74E-02	9.10E-03	1.72E-03	1.67E-02	9.65E-03	2.80E-03	5.76E-04	1.87E-03	1.05E-03	1.80E-03	2.52E-02	1.42E-02
553517.22	4172451.6	553517.22	4172451.6	9.27E-05	1.60E-03	2.50E-03	1.92E-03	8.35E-04	7.53E-04	2.26E-03	1.19E-03	3.53E-03	1.52E-03	2.04E-03	3.51E-03	1.48E-03	4.62E-03	3.35E-02	1.43E-02	3.53E-02	1.72E-02	1.33E-02	7.41E-03	1.40E-03	1.28E-02	7.94E-03	2.31E-03	5.57E-04	1.78E-03	1.02E-03	1.73E-03	1.85E-02	1.08E-02
553537.22	4172451.6	553537.22	4172451.6	8.98E-05	1.47E-03	2.30E-03	1.90E-03	8.08E-04	7.28E-04	2.08E-03	1.10E-03	3.42E-03	1.47E-03	1.88E-03	3.37E-03	1.42E-03	4.16E-03	3.04E-02	1.31E-02	2.85E-02	1.48E-02	1.15E-02	6.61E-03	1.25E-03	1.15E-02	7.11E-03	2.07E-03	5.37E-04	1.75E-03	9.79E-04	1.67E-03	1.50E-02	8.92E-03
553557.22	4172451.6	553557.22	4172451.6	8.71E-05	1.37E-03	2.14E-03	1.87E-03	7.84E-04	7.04E-04	1.93E-03	1.02E-03	3.31E-03	1.42E-03	1.76E-03	3.24E-03	1.37E-03	3.79E-03	2.79E-02	1.21E-02	2.44E-02	1.25E-02	1.00E-02	6.05E-03	1.15E-03	1.04E-02	6.55E-03	1.90E-03	5.18E-04	1.69E-03	9.44E-04	1.62E-03	1.28E-02	7.71E-03
553577.22	4172451.6	553577.22	4172451.6	8.46E-05	1.28E-03	2.00E-03	1.88E-03	7.63E-04	6.87E-04	1.81E-03	9.53E-04	3.22E-03	1.38E-03	1.63E-03	3.15E-03	1.33E-03	3.49E-03	2.59E-02	1.13E-02	2.15E-02	1.17E-02	9.44E-03	5.65E-03	1.07E-03	9.08E-03	6.11E-03	1.77E-03	5.01E-04	1.63E-03	9.16E-04	1.56E-03	1.11E-02	6.78E-03
553597.22	4172451.6	553597.22	4172451.6	8.22E-05	1.19E-03	1.85E-03	1.87E-03	7.39E-04	6.66E-04	1.68E-03	8.84E-04	3.14E-03	1.33E-03	1.51E-03	3.04E-03	1.29E-03	3.22E-03	2.40E-02	1.06E-02	1.89E-02	1.09E-02	8.46E-03	5.18E-03	9.80E-04	8.34E-03	5.63E-03	1.63E-03	4.83E-04	1.57E-03	8.83E-04	1.51E-03	9.59E-03	5.96E-03
553617.22	4172451.6	553617.22	4172451.6	7.98E-05	1.11E-03	1.73E-03	1.86E-03	7.15E-04	6.46E-04	1.57E-03	8.31E-04	3.06E-03	1.29E-03	1.40E-03	2.94E-03	1.25E-03	2.98E-03	2.22E-02	9.91E-03	1.75E-02	1.02E-02	7.82E-03	4.87E-03	9.04E-04	7.75E-03	5.20E-03	1.54E-03	4.66E-04	1.52E-03	8.52E-04	1.46E-03	8.84E-03	5.51E-03
553637.22	4172451.6	553637.22	4172451.6	7.75E-05	1.06E-03	1.65E-03	1.86E-03	6.98E-04	6.30E-04	1.49E-03	7.89E-04	2.95E-03	1.25E-03	1.34E-03	2.85E-03	1.21E-03	2.79E-03	2.07E-02	9.38E-03	1.60E-02	9.36E-03	7.37E-03	4.63E-03	8.75E-04	7.08E-03	5.04E-03	1.46E-03	4.52E-04	1.47E-03	8.26E-04	1.41E-03	7.75E-03	4.96E-03
553657.22	4172451.6	553657.22	4172451.6	7.54E-05	1.00E-03	1.57E-03	1.86E-03	6.81E-04	6.14E-04	1.42E-03	7.50E-04	2.86E-03	1.22E-03	1.28E-03	2.76E-03	1.17E-03	2.62E-03	1.99E-02	8.90E-03	1.50E-02	8.77E-03	6.96E-03	4.41E-03	8.34E-04	6.68E-03	4.81E-03	1.40E-03	4.38E-04	1.43E-03	8.01E-04	1.37E-03	7.09E-03	4.56E-03
553677.22	4172451.6	553677.22	4172451.6	7.33E-05	9.50E-04	1.50E-03	1.86E-03	6.64E-04	5.99E-04	1.36E-03	7.15E-04	2.78E-03	1.18E-03	1.22E-03	2.67E-03	1.13E-03	2.48E-03	1.92E-02	8.44E-03	1.44E-02	8.21E-03	6.57E-03	4.21E-03	7.95E-04	6.32E-03	4.60E-03	1.34E-03	4.25E-04	1.39E-03	7.77E-04	1.33E-03	6.53E-03	4.34E-03
553697.22	4172451.6	553697.22	4172451.6	7.14E-05	9.15E-04	1.43E-03	1.85E-03	6.48E-04	5.84E-04	1.29E-03	6.83E-04	2.69E-03	1.15E-03	1.16E-03	2.59E-03	1.10E-03	2.33E-03	1.78E-02	8.08E-03	1.33E-02	7.96E-03	6.24E-03	4.03E-03	7.62E-04	5.99E-03	4.40E-03	1.28E-03	4.12E-04	1.34E-03	7.54E-04	1.29E-03	6.04E-03	3.97E-03
553717.22	4172451.6	553717.22	4172451.6	6.95E-05	8.76E-04	1.37E-03	1.85E-03	6.33E-04	5.71E-04	1.24E-03	6.54E-04	2.61E-03	1.11E-03	1.11E-03	2.52E-03	1.07E-03	2.21E-03	1.70E-02	7.72E-03	1.26E-02	7.61E-03	5.93E-03	3.86E-03	7.30E-04	5.69E-03	4.22E-03	1.23E-03	4.00E-04	1.30E-03	7.33E-04	1.26E-03	5.62E-03	3.73E-03
553737.22	4172451.6	553737.22	4172451.6	6.77E-05	8.39E-04	1.31E-03	1.85E-03	6.19E-04	5.58E-04	1.19E-03	6.27E-04	2.54E-03	1.08E-03	1.06E-03	2.44E-03	1.04E-03	2.10E-03	1.62E-02	7.39E-03	1.20E-02	7.30E-03	5.64E-03	3.70E-03	7.00E-04	5.41E-03	4.06E-03	1.18E-03	3.89E-04	1.27E-03	7.12E-04	1.22E-03	5.26E-03	3.51E-03
553757.22	4172451.6	553757.22	4172451.6	6.59E-05	8.04E-04	1.26E-03	1.85E-03	5.95E-04	5.45E-04	1.14E-03	6.02E-04	2.46E-03	1.05E-03	1.02E-03	2.37E-03	1.01E-03	2.00E-03	1.54E-02	7.08E-03	1.15E-02	7.01E-03	5.37E-03	3.56E-03	6.72E-04	5.14E-03	3.90E-03	1.13E-03	3.77E-04	1.23E-03	6.92E-04	1.19E-03	4.93E-03	3.32E-03
553777.22	4172451.6	553777.22	4172451.6	6.42E-05	7.74E-04	1.21E-03	1.85E-03	5.91E-04	5.33E-04	1.10E-03	5.78E-04	2.39E-03	1.03E-03	9.81E-04	2.31E-03	9.88E-04	1.90E-03	1.48E-02	6.80E-03	1.10E-02	6.76E-03	5.13E-03	3.42E-03	6.47E-04	4.91E-03	3.75E-03	1.09E-03	3.67E-04	1.20E-03	6.73E-04	1.16E-03	4.65E-03	3.15E-03
553797.22	4172451.6	553797.22	4172451.6	6.26E-05	7.45E-04	1.17E-03	1.85E-03	5.78E-04	5.21E-04	1.05E-03	5.57E-04	2.32E-03	9.99E-04	9.44E-04	2.24E-03	9.62E-04	1.82E-03	1.42E-02	6.54E-03	1.05E-02	6.52E-03	4.95E-03	3.29E-03	6.22E-04	4.69E-03	3.61E-03	1.05E-03	3.57E-04	1.17E-03	6.55E-04	1.13E-03	4.39E-03	3.00E-03
553817.22	4172451.6	553817.22	4172451.6	6.11E-05	7.19E-04	1.12E-03	1.84E-03	5.65E-04	5.10E-04	1.02E-03	5.36E-04	2.25E-03	9.73E-04	9.09E-04	2.18E-03	9.38E-04	1.74E-03	1.37E-02	6.29E-03	1.02E-02	6.29E-03	4.78E-03	3.16E-03	5.98E-04	4.48E-03	3.48E-03	1.01E-03	3.42E-04	1.13E-03	6.37E-04	1.10E-03	4.14E-03	2.86E-03
553837.22	4172451.6	553837.22	4172451.6	5.96E-05	6.92E-04	1.08E-03	1.84E-03	5.54E-04	4.99E-04	9.79E-04	5.17E-04	2.19E-03	9.48E-04	8.76E-04	2.12E-03	9.14E-04	1.66E-03	1.30E-02	6.06E-03	9.75E-03	6.09E-03	4.48E-03	3.06E-03	5.78E-04	4.29E-03	3.36E-03	9.77E-04	3.38E-04	1.10E-03	6.21E-04	1.07E-03	3.95E-03	2.74E-03
553857.22	4172451.6	553857.22	4172451.6	5.81E-05	6.68E-04	1.05E-03	1.83E-03	5.42E-04	4.89E-04	9.45E-04	4.99E-04	2.12E-03	9.24E-04	8.46E-04	2.07E-03	8.91E-04	1.59E-03	1.25E-02	5.85E-03	9.40E-03	5.90E-03	4.29E-03	2.95E-03	5.57E-04	4.10E-03	3.25E-03	9.43E-04	3.29E-04	1.08E-03	6.05E-04	1.05E-03	3.76E-03	2.62E-03
553877.22	4172451.6	553877.22	4172451.6	5.67E-05	6.45E-04	1.01E-03	1.82E-03	5.31E-04	4.79E-04	9.13E-04	4.82E-04	2.07E-03	9.01E-04	8.17E-04	2.01E-03	8.70E-04	1.53E-03	1.21E-02	5.64E-03	9.08E-03	5.72E-03	4.11E-03	2.85E-03	5.38E-04	3.93E-03	3.14E-03	9.11E-04	3.21E-04	1.05E-03	5.90E-04	1.02E-03	3.59E-03	2.51E-03
553897.22	4172451.6	553897.22	4172451.6	5.53E-05	6.24E-04	9.80E-04	1.82E-03	5.19E-04	4.69E-04	8.82E-04	4.66E-04	2.02E-03	8.79E-04	7.89E-04	1.96E-03	8.50E-04	1.48E-03	1.17E-02	5.47E-03	8.77E-03	5.54E-03	4.00E-03	2.76E-03	5.21E-04	3.82E-03	3.05E-03	9.14E-04	3.13E-04	1.02E-03	5.72E-04	9.91E-04	3.49E-03	2.44E-03
553917.22	4172451.6	553917.22	4172451.6	5.39E-05	6.05E-04	9.51E-04	1.81E-03	5.04E-04	4.55E-04	8.53E-04	4.51E-04	1.96E-03	8.53E-04	7.64E-04	1.90E-03	8.24E-04	1.43E-03	1.13E-02	5.30E-03	8.49E-03	5.37E-03	3.88E-03	2.67E-03	5.05E-04	3.70E-03	2.96E-03	8.85E-04	3.04E-04	9.93E-04	5.54E-04	9.60E-04	3.38E-03	2.37E-03
553937.22	4172451.6	553937.22	4172451.6	5.25E-05	5.86E-04	9.22E-04	1.81E-03	4.89E-04	4.41E-04	8.26E-04	4.37E-04	1.90E-03	8.27E-04	7.40E-04	1.84E-03	7.99E-04	1.39E-03	1.09E-02	5.14E-03	8.23E-03	5.21E-03	3.76E-03	2.59E-03	4.89E-04	3.59E-03	2.87E-03	8.58E-04	2.95E-04	9.63E-04	5.37E-04	9.31E-04	3.28E-03	2.30E-03
553957.22	4172451.6	553957.22	4172451.6	5.09E-05	5.68E-04	8.94E-04	1.80E-03	4.74E-04	4.28E-04	8.00E-04	4.23E-04	1.84E-03	8.01E-04	7.17E-04	1.78E-03	7.74E-04	1.35E-03	1.05E-02	4.98E-03	7.97E-03	5.05E-03	3.64E-03	2.51E-03	4.74E-04	3.48E-03	2.78E-03	8.31E-04	2.86E-04	9.33E-04	5.20E-04	9.01E-04	3.18E-03	2.23E-03
553977.22	4172451.6	553977.22	4172451.6	4.93E-05	5.50E-04	8.66E-04	1.80E-03	4.59E-04	4.15E-04	7.75E-04	4.09E-04	1.78E-03	7.76E-04	6.94E-04	1.72E-03	7.50E-04	1.31E-03	1.02E-02	4.82E-03	7.72E-03	4.89E-03	3.53E-03	2.43E-03	4.59E-04	3.37E-03	2.69E-03	8.05E-04	2.77E-04	9.04E-04	5.04E-04	8.73E-04	3.08E-03	2.16E-03
553997.22	4172451.6	553997.22	4172451.6	4.78E-05	5.32E-04	8.39E-04	1.79E-03	4.45E-04	4.02E-04	7.51E-04	3.96E-04	1.72E-03	7.52E-04	6.73E-04	1.67E-03	7.27E-04	1.27E-03	9.89E-03	4.67E-03	7.48E-03	4.74E-03	3.42E-03	2.35E-03	4.45E-04	3.27E-03	2.61E-03	7.80E-04	2.68E-04	8.76E-04	4.88E-04	8.46E-04	2.98E-03	2.09E-03
554017.22	4172451.6	554017.22	4172451.6	4.64E-05	5.15E-04	8.13E-04	1.79E-03	4.31E-04	3.90E-04	7.28E-04	3.84E-04	1.67E-03	7.29E-04	6.52E-04	1.62E-03	7.04E-04	1.23E-03	9.58E-03	4.52E-03	7.25E-03	4.59E-03	3.31E-03	2.27E-03	4.31E-04	3.17E-03	2.53E-03	7.56E-04	2.60E-04	8.49E-04	4.73E-04	8.20E-04	2.89E-03	2.02E-03
554037.22	4172451.6	554037.22	4172451.6	4.50E-05	4.99E-04	7.88E-04	1.78E-03	4.18E-04	3.78E-04	7.06E-04	3.72E-04	1.62E-03	7.07E-04	6.32E-04	1.57E-03	6.82E-04	1.19E-03	9.28E-03	4.38E-03	7.03E-03	4.45E-03	3.21E-03	2.20E-03	4.18E-04	3.07E-03	2.45E-03	7.33E-04	2.52E-04	8.23E-04	4.58E-04	7.95E-04	2.80E-03	1.96E-03
554057.22	4172451.6	554057.22	4172451.6	4.37E-05	4.84E-04	7.64E-04	1.77E-03	4.06E-04	3.67E-04	6.85E-04	3.61E-04	1.57E-03	6.86E-04	6.13E-04	1.53E-03	6.61E-04	1.15E-03	9.00E-03	4.25E-03	6.82E-03	4.32E-03	3.12E-03	2.13E-03	4.06E-04	2.98E-03	2.37E-03	7.11E-04	2.44E-04	7.98E-04	4.44E-04	7.71E-04	2.72E-03	1.90E-03
554077.22	4172451.6	554077.22	4172451.6	4.24E-05	4.69E-04	7.41E-04	1.76E-03	3.94E-04	3.56E-04	6.65E-04	3.50E-04	1.52E-03	6.66E-04	5.94E-04	1.48E-03	6.41E-04	1.12E-03	8.73E-03	4.13E-03	6.61E-03	4.19E-03	3.03E-03	2.06E-03	3.94E-04	2.89E-03	2.30E-03	6.90E-04	2.37E-04	7.74E-04	4.30E-04	7.48E-04	2.64E-03	1.84E-03
554097.22	4172451.6	554097.22	4172451.6	4.12E-05	4.55E-04	7.18E-04	1.75E-03	3.82E-04	3.45E-04	6.45E-04	3.39E-04	1.47E-03	6.46E-04	5.76E-04	1.44E-03	6.22E-04	1.09E-03	8.47E-03	4.00E-03	6.41E-03	4.06E-03	2.94E-03	2.00E-03	3.82E-04	2.80E-03	2.23E-03	6.69E-04	2.30E-04	7.50E-04	4.17E-04	7.25E-04	2.56E-03	1.78E-03
554117.22	4172451.6	554117.22	4172451.6	4.00E-05	4.41E-04	6.96E-04	1.74E-03	3.70E-04	3.34E-04	6.25E-04	3.28E-04	1.42E-03	6.26E-04	5.58E-04	1.40E-03	6.03E-04	1.06E-03	8.21E-03	3.88E-03	6.21E-03	3.93E-03	2.85E-03	1.94E-03	3.70E-04	2.71E-03	2.16E-03	6.49E-04	2.23E-04	7.27E-04	4.04E-04	7.03E-04	2.48E-03	1.72E-03
554137.22	4172451.6	554137.22	4172451.6	3.88E-05	4.28E-04	6.75E-04	1.73E-03	3.59E-04	3.23E-04	6.06E-04	3.18E-04	1.38E-03	6.07E-04	5.41E-04	1.36E-03	5.85E-04	1.03E-03	7.96E-03	3.76E-03	6.02E-03	3.81E-03	2.76E-03	1.88E-03	3.59E-04	2.63E-03	2.09E-03	6.29E-04	2.16E-

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CO
				2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029				
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30				
96				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	
				NA	D	ABC_EAST_D	A_WEST_D	A_WEST_D	A_WEST_D	ABC_EAST_D	ABC_EAST_D	ABC_EAST_D	B_WEST_D	B_WEST_D	B_WEST_D	ABC_EAST_D	C_WEST_D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D	
552697.22	4172491.6	552697.22	4172491.6	1.5	6.53E-04	9.60E-03	1.50E-02	1.18E-02	9.62E-03	8.67E-03	1.36E-02	7.19E-03	1.48E-02	1.51E-02	1.20E-02	1.30E-01	2.23E-02	4.40E-03	7.46E-02	5.40E-02	1.63E-01	1.09E-01	2.60E-02	3.49E-02	6.60E-03	2.37E-02	4.06E-02	1.18E-02	4.65E-03	1.67E-02	9.49E-03	2.03E-02	1.49E-02	2.09E-02		
552717.22	4172491.6	552717.22	4172491.6	1.5	6.06E-04	1.03E-02	1.61E-02	1.16E-02	9.45E-03	8.52E-03	1.46E-02	7.69E-03	1.44E-02	1.48E-02	1.29E-02	1.11E-01	2.11E-02	4.90E-03	7.70E-02	5.44E-02	2.28E-01	1.32E-01	2.57E-02	3.44E-02	6.50E-03	2.35E-02	3.99E-02	1.16E-02	4.56E-03	1.64E-02	9.31E-03	2.00E-02	1.58E-02	2.12E-02		
552737.22	4172491.6	552737.22	4172491.6	1.5	5.55E-04	1.10E-02	1.72E-02	1.01E-02	8.09E-03	7.29E-03	1.55E-02	8.21E-03	1.31E-02	1.28E-02	1.38E-02	1.75E-01	5.38E-03	7.35E-02	4.92E-02	3.93E-01	1.85E-01	2.26E-02	2.97E-02	5.61E-03	2.07E-02	3.44E-02	9.99E-03	4.09E-03	1.45E-02	8.22E-03	1.72E-02	1.61E-02	1.95E-02		
552757.22	4172491.6	552757.22	4172491.6	1.5	5.32E-04	1.30E-02	2.04E-02	1.17E-02	9.58E-03	8.64E-03	1.84E-02	9.74E-03	1.41E-02	1.50E-02	1.63E-02	5.86E-02	1.92E-02	6.21E-03	8.61E-02	5.80E-02	4.78E-01	2.23E-01	2.63E-02	3.50E-02	6.61E-03	2.40E-02	4.06E-02	1.18E-02	4.52E-03	1.63E-02	9.30E-03	2.02E-02	1.78E-02	2.24E-02		
552777.22	4172491.6	552777.22	4172491.6	1.5	4.84E-04	1.08E-02	1.68E-02	9.80E-03	7.87E-03	7.10E-03	1.52E-02	8.04E-03	1.25E-02	1.24E-02	1.35E-02	4.56E-02	1.56E-02	6.47E-03	7.95E-02	5.08E-02	3.64E-01	1.75E-01	2.25E-02	2.90E-02	5.49E-03	2.06E-02	3.37E-02	9.78E-03	3.92E-03	1.39E-02	7.92E-03	1.67E-02	1.77E-02	2.00E-02		
552797.22	4172491.6	552797.22	4172491.6	1.5	4.54E-04	1.06E-02	1.66E-02	9.52E-03	7.63E-03	6.88E-03	1.50E-02	7.90E-03	1.22E-02	1.20E-02	1.31E-02	3.99E-02	1.49E-02	7.17E-03	8.28E-02	5.13E-02	3.56E-01	1.71E-01	2.21E-02	2.83E-02	5.35E-03	2.02E-02	3.28E-02	9.52E-03	3.79E-03	1.35E-02	7.67E-03	1.62E-02	1.84E-02	2.01E-02		
552817.22	4172491.6	552817.22	4172491.6	1.5	4.35E-04	1.01E-02	1.74E-02	9.25E-03	7.40E-03	6.67E-03	1.53E-02	7.67E-03	1.18E-02	1.16E-02	1.27E-02	3.77E-02	1.59E-02	7.84E-03	8.61E-02	5.18E-02	3.51E-01	1.74E-01	2.18E-02	2.76E-02	5.21E-03	1.96E-02	3.19E-02	9.23E-03	3.67E-03	1.31E-02	7.43E-03	1.57E-02	1.90E-02	2.03E-02		
552837.22	4172491.6	552837.22	4172491.6	1.5	4.28E-04	1.24E-02	1.94E-02	1.21E-02	1.01E-02	9.17E-03	1.76E-02	9.29E-03	1.41E-02	1.57E-02	1.56E-02	3.86E-02	1.89E-02	9.79E-03	1.12E-01	6.88E-02	3.47E-01	1.80E-01	2.83E-02	3.72E-02	7.03E-03	2.58E-02	4.31E-02	1.25E-02	4.88E-03	1.65E-02	9.43E-03	2.12E-02	2.12E-02	2.50E-02		
552857.22	4172491.6	552857.22	4172491.6	1.5	4.05E-04	1.19E-02	1.87E-02	1.18E-02	9.81E-03	8.85E-03	1.69E-02	8.92E-03	1.38E-02	1.53E-02	1.50E-02	3.58E-02	1.82E-02	1.24E-02	1.27E-01	7.34E-02	3.28E-01	1.70E-01	2.77E-02	3.62E-02	6.84E-03	2.53E-02	4.19E-02	1.22E-02	4.34E-03	1.60E-02	9.33E-03	2.05E-02	2.00E-02	2.50E-02		
552877.22	4172491.6	552877.22	4172491.6	1.5	3.71E-04	1.14E-02	1.80E-02	1.14E-02	9.45E-03	8.51E-03	1.63E-02	8.58E-03	1.32E-02	1.47E-02	1.44E-02	3.32E-02	1.75E-02	1.51E-02	1.42E-01	8.06E-02	3.04E-01	1.64E-01	2.67E-02	3.48E-02	6.58E-03	2.43E-02	4.03E-02	1.17E-02	4.18E-03	1.54E-02	8.98E-03	1.97E-02	1.92E-02	2.40E-02		
552897.22	4172491.6	552897.22	4172491.6	1.5	3.57E-04	9.16E-03	1.43E-02	1.03E-02	8.46E-03	7.63E-03	1.30E-02	6.86E-03	1.25E-02	1.32E-02	1.15E-02	2.96E-02	1.56E-02	1.86E-02	1.60E-01	8.11E-02	1.60E-01	1.02E-01	2.49E-02	3.16E-02	5.97E-03	2.29E-02	3.66E-02	1.06E-02	3.81E-03	1.40E-02	7.96E-03	1.77E-02	2.26E-02	2.34E-02		
552917.22	4172491.6	552917.22	4172491.6	1.5	3.24E-04	7.25E-03	1.14E-02	8.10E-03	6.46E-03	5.82E-03	1.03E-02	5.43E-03	1.09E-02	1.02E-02	9.11E-03	2.42E-02	1.20E-02	1.97E-02	1.57E-01	7.45E-02	1.20E-01	7.73E-02	2.04E-02	2.47E-02	4.66E-03	1.88E-02	2.85E-02	8.27E-03	3.12E-03	1.12E-02	6.37E-03	1.36E-02	2.22E-02	2.04E-02		
552937.22	4172491.6	552937.22	4172491.6	1.5	2.97E-04	5.96E-03	9.33E-03	6.65E-03	5.12E-03	4.62E-03	8.44E-03	4.46E-03	9.67E-03	8.25E-03	7.50E-03	2.01E-02	9.55E-03	1.89E-02	1.46E-01	6.08E-02	9.31E-02	6.04E-02	1.75E-02	2.01E-02	3.79E-03	1.62E-02	2.31E-02	6.70E-03	2.44E-03	9.30E-03	5.27E-03	1.09E-02	2.16E-02	1.83E-02		
552957.22	4172491.6	552957.22	4172491.6	1.5	2.70E-04	4.81E-03	7.47E-03	5.41E-03	4.04E-03	3.62E-03	6.91E-03	3.57E-03	8.13E-03	6.68E-03	6.08E-03	1.69E-02	7.68E-03	1.67E-02	1.41E-01	5.08E-02	8.16E-02	5.44E-02	1.51E-02	1.68E-02	3.16E-03	1.41E-02	1.92E-02	5.61E-03	2.07E-03	7.81E-03	4.45E-03	9.30E-03	2.16E-02	1.76E-02		
552977.22	4172491.6	552977.22	4172491.6	1.5	2.48E-04	3.95E-03	6.14E-03	4.27E-03	3.18E-03	2.85E-03	5.55E-03	2.94E-03	6.71E-03	5.52E-03	5.23E-03	1.42E-02	6.32E-03	1.49E-02	1.36E-01	4.19E-02	7.16E-02	4.77E-02	1.29E-02	1.39E-02	2.61E-03	1.22E-02	1.58E-02	4.62E-03	1.71E-03	6.45E-03	3.67E-03	7.68E-03	2.09E-02	1.69E-02		
552997.22	4172491.6	552997.22	4172491.6	1.5	2.27E-04	3.25E-03	5.04E-03	3.51E-03	2.61E-03	2.34E-03	4.56E-03	2.42E-03	5.54E-03	4.55E-03	4.31E-03	1.19E-02	5.21E-03	1.36E-02	1.31E-01	3.45E-02	6.29E-02	4.19E-02	1.11E-02	1.14E-02	2.15E-03	1.05E-02	1.30E-02	3.80E-03	1.41E-03	5.31E-03	3.02E-03	6.32E-03	2.03E-02	1.62E-02		
553017.22	4172491.6	553017.22	4172491.6	1.5	2.08E-04	2.68E-03	4.15E-03	2.89E-03	2.15E-03	1.92E-03	3.76E-03	1.99E-03	4.57E-03	3.75E-03	3.55E-03	9.81E-03	4.29E-03	1.25E-02	1.27E-01	2.84E-02	5.51E-02	3.67E-02	9.57E-03	9.41E-03	1.77E-03	9.04E-03	1.07E-02	3.13E-03	1.16E-03	4.37E-03	2.49E-03	5.21E-03	1.98E-02	1.56E-02		
553037.22	4172491.6	553037.22	4172491.6	1.5	1.91E-04	2.21E-03	3.47E-03	2.37E-03	1.77E-03	1.58E-03	3.10E-03	1.64E-03	3.77E-03	3.09E-03	2.92E-03	8.08E-03	3.53E-03	1.15E-02	1.24E-01	2.34E-02	4.83E-02	3.22E-02	8.23E-03	7.75E-03	1.46E-03	7.45E-03	8.81E-03	2.58E-03	9.55E-04	3.60E-03	2.05E-03	4.29E-03	1.89E-02	1.49E-02		
553057.22	4172491.6	553057.22	4172491.6	1.5	1.75E-04	1.82E-03	2.86E-03	1.95E-03	1.46E-03	1.30E-03	2.55E-03	1.35E-03	3.11E-03	2.54E-03	2.40E-03	6.66E-03	2.91E-03	1.06E-02	1.22E-01	1.93E-02	4.24E-02	2.82E-02	7.06E-03	6.38E-03	1.20E-03	6.14E-03	7.25E-03	2.12E-03	7.86E-04	2.96E-03	1.69E-03	3.53E-03	1.87E-02	1.47E-02		
553077.22	4172491.6	553077.22	4172491.6	1.5	1.61E-04	1.50E-03	2.36E-03	1.61E-03	1.20E-03	1.07E-03	2.10E-03	1.11E-03	2.56E-03	2.09E-03	1.98E-03	5.48E-03	2.40E-03	9.74E-03	1.19E-01	1.59E-02	3.49E-02	2.32E-02	5.81E-03	5.25E-03	9.87E-04	5.06E-03	5.97E-03	1.74E-03	6.47E-04	2.44E-03	1.39E-03	2.91E-03	1.85E-02	1.45E-02		
553097.22	4172491.6	553097.22	4172491.6	1.5	1.48E-04	1.24E-03	1.94E-03	1.33E-03	9.84E-04	8.81E-04	1.73E-03	9.15E-04	2.11E-03	1.72E-03	1.63E-03	4.51E-03	1.98E-03	8.96E-03	1.17E-01	1.31E-02	2.87E-02	1.91E-02	4.79E-03	4.33E-03	8.13E-04	4.17E-03	4.92E-03	1.43E-03	5.33E-04	2.01E-03	1.14E-03	2.40E-03	1.83E-02	1.43E-02		
553117.22	4172491.6	553117.22	4172491.6	1.5	1.37E-04	1.02E-03	1.60E-03	1.10E-03	8.09E-04	7.25E-04	1.42E-03	7.53E-04	1.74E-03	1.42E-03	1.34E-03	3.72E-03	1.63E-03	7.39E-03	1.15E-01	1.08E-02	2.36E-02	1.57E-02	3.94E-03	3.57E-03	6.70E-04	3.44E-03	4.05E-03	1.18E-03	4.39E-04	1.66E-03	9.38E-04	1.98E-03	1.81E-02	1.41E-02		
553137.22	4172491.6	553137.22	4172491.6	1.5	1.26E-04	8.41E-04	1.32E-03	9.08E-04	6.66E-04	5.97E-04	1.17E-03	6.21E-04	1.44E-03	1.17E-03	1.10E-03	3.07E-03	1.34E-03	6.10E-03	1.13E-01	8.91E-03	1.94E-02	1.29E-02	3.25E-03	2.94E-03	5.52E-04	2.84E-03	3.34E-03	9.73E-04	3.62E-04	1.37E-03	7.73E-04	1.63E-03	1.79E-02	1.39E-02		
553157.22	4172491.6	553157.22	4172491.6	1.5	1.16E-04	6.94E-04	1.09E-03	7.48E-04	5.49E-04	4.92E-04	9.66E-04	5.12E-04	1.19E-03	9.66E-04	9.04E-04	2.53E-03	1.10E-03	5.03E-03	1.12E-01	7.35E-03	1.60E-02	1.06E-02	2.68E-03	2.42E-03	4.55E-04	2.34E-03	2.75E-03	8.02E-04	2.98E-04	1.13E-03	6.37E-04	1.34E-03	1.77E-02	1.38E-02		
553177.22	4172491.6	553177.22	4172491.6	1.5	1.07E-04	5.72E-04	8.98E-04	6.17E-04	4.52E-04	4.05E-04	7.96E-04	4.22E-04	9.85E-04	7.96E-04	7.45E-04	2.09E-03	9.07E-04	4.15E-03	1.11E-01	6.06E-03	1.32E-02	8.74E-03	2.21E-03	1.99E-03	3.75E-04	1.93E-03	2.27E-03	6.61E-04	2.46E-04	9.31E-04	5.25E-04	1.10E-03	1.74E-02	1.36E-02		
553197.22	4172491.6	553197.22	4172491.6	1.5	9.86E-05	4.71E-04	7.40E-04	5.08E-04	3.72E-04	3.34E-04	6.56E-04	3.48E-04	8.12E-04	6.56E-04	6.14E-04	1.72E-03	7.47E-04	3.42E-03	1.10E-01	4.99E-03	1.09E-02	7.20E-03	1.82E-03	1.64E-03	3.09E-04	1.59E-03	1.87E-03	5.45E-04	2.03E-04	7.67E-04	4.33E-04	9.04E-04	1.72E-02	1.34E-02		
553217.22	4172491.6	553217.22	4172491.6	1.5	9.08E-05	3.88E-04	6.09E-04	4.18E-04	3.06E-04	2.75E-04	5.41E-04	2.87E-04	6.69E-04	5.41E-04	5.06E-04	1.42E-03	6.15E-04	2.82E-03	1.09E-01	4.11E-03	8.98E-03	5.93E-03	1.50E-03	1.35E-03	2.54E-04	1.31E-03	1.54E-03	4.49E-04	1.67E-04	6.32E-04	3.57E-04	7.44E-04	1.70E-02	1.32E-02		
553237.22	4172491.6	553237.22	4172491.6	1.5	8.36E-05	3.20E-04	5.01E-04	3.45E-04	2.52E-04	2.27E-04	4.46E-04	2.37E-04	5.51E-04	4.46E-04	4.17E-04	1.17E-03	5.07E-04	2.32E-03	1.08E-01	3.39E-03	7.40E-03	4.89E-03	1.24E-03	1.11E-03	2.09E-04	1.08E-03	1.27E-03	3.70E-04	1.38E-04	5.21E-04	2.94E-04	6.13E-04	1.68E-02	1.31E-02		
553257.22	4172491.6	553257.22	4172491.6	1.5	7.70E-05	2.64E-04	4.13E-04	2.84E-04	2.08E-04	1.87E-04	3.68E-04	1.95E-04	4.54E-04	3.68E-04	3.44E-04	9.66E-04	4.18E-04	1.91E-03	1.07E-01	2.79E-03	6.10E-03	4.03E-03	1.02E-03	9.15E-04	1.72E-04	8.92E-04	1.05E-03	3.05E-04	1.14E-04	4.29E-04	2.42E-04	5.05E-04	1.66E-02	1.29E-02		
553277.22	4172491.6	553277.22	4172491.6	1.5	7.09E-05	2.18E-04	3.41E-04	2.34E-04	1.71E-04	1.55E-04	3.04E-04	1.61E-04	3.74E-04	3.04E-04	2.84E-04	7.97E-04	3.45E-04	1.57E-03	1.06E-01	2.30E-03	5.03E-03	3.32E-03	8.42E-04	7.55E-04	1.42E-04	7.36E-04	8.66E-04	2.51E-04	9.41E-05	3.54E-04	2.00E-04	4.17E-04	1.64E-02	1.27E-02		
553297.22	4172491.6	553297.22	4172491.6	1.5	6.53E-05	1.80E-04	2.81E-04	1.93E-04	1.41E-04	1.28E-04	2.51E-04	1.33E-04	3.08E-04	2.51E-04	2.34E-04	6.57E-04	2.84E-04	1.30E-03	1.05E-01	1.90E-03	4.15E-03	2.74E-03	6.94E-04	6.23E-04	1.17E-04	6.07E-04	7.14E-04	2.07E-04	7.76E-05	2.92E-04	1.65E-04	3.44E-04	1.62E-02	1.25E-02		
553317.22	4172491.6	553317.22	4172491.6	1.5	6.01E-05	1.49E-04	2.32E-04	1.59E-04	1.16E-04	1.06E-04	2.07E-04	1.10E-04	2.54E-04	2.07E-04	1.93E-04	5.42E-04	2.34E-04	1.07E-03	1.04E-01	1.57E-03	3.42E-03	2.26E-03	5.72E-04	5.14E-04	9.66E-05	5.01E-04	5.89E-04	1.71E-04	6.40E-05	2.41E-04	1.36E-04	2.84E-04	1.60E-02	1.24E-02		
553337.22	4172491.6	553337.22	4172491.6	1.5	5.53E-05	1.23E-04	1.91E-04	1.31E-04	9.57E-05	8.74E-05	1.71E-04	9.07E-05	2.09E-04	1.71E-04	1.59E-04	4.47E-04	1.93E-04	8.84E-04	1.03E-01	1.29E-03	2.82E-03	1.86E-03	4.72E-04	4.24E-04	7.96E-05	4.13E-04	4.86E-04	1.41E-04	5.28E-05	1.99E-04	1.12E-04	2.34E-04	1.58E-02	1.23E-02		
553357.22	4172491.6	553357.22	4172491.6	1.5	5.09E-05	1.02E-04	1.57E-04	1.08E-04	7.89E-05	7.21E-05	1.41E-04	7.48E-05	1.72E-04	1.41E-04	1.31E-04	3.69E-04	1.59E-04	7.29E-04	1.02E-01	1.06E-03	2.33E-03	1.53E-03	3.89E-04	3.50E-04	6.57E-05	3.41E-04	4.01E-04	1.16E-04	4.36E-05	1.64E-04	9.26E-05	1.93E-04	1.56E-02	1.22E-02		
553377.22	4172491.6	553377.22	4172491.6	1.5	4.68E-05	8.48E-05	1.30E-04	8.91E-05	6.51E-05	5.95E-05	1.16E-04	6.17E-05	1.42E-04	1.16E-04	1.08E-04	3.04E-04	1.31E-04	6.01E-04	1.01E-01	8.74E-04	1.92E-03	1.26E-03	3.21E-04	2.89E-04	5.42E-05	2.81E-04	3.31E-04	9.55E-05	3.59E-05	1.35E-04	7.64E-05	1.59E-04	1.54E-02	1.21E-02		
553397.22	4172491.6	553397.22	4172491.6	1.5	4.31E-05	7.00E-05	1.08E-04	7.35E-05	5.37E-05	4.91E-05	9.56E-05	5.09E-05	1.17E-04	9.56E-05	8.94E-05	2.51E-04	1.08E-04	4.96E-04	1.00E-01	7.21E-04	1.58E-03	1.04E-03	2.65E-04	2.38E-04	4.47E-05	2.32E-04	2.73E-04	7.88E-05	2.96E-05	1.11E-04	6.30E-05	1.31E-04	1.52E-02	1.20E-02		
553417.22	4172491.6	553417.22	4172491.6	1.5	3.97E-05	5.78E-05	8.94E-05	6.07E-05	4.43E-05	4.05E-05	7.89E-05	4.20E-05	9.68E-05	7.89E-05	7.38E-05	2.07E-04	8.91E-05	4.09E-04	9.94E-02	5.95E-04	1.30E-03	8.61E-04	2.19E-04	1.96E-04	3.69E-05	1.91E-04	2.25E-04	6.50E-05	2.44E-05	9.17E-05	5.20E-05	1.08E-04	1.50E-02	1.18E-02		
553437.22	4172491.6	553437.22	4172491.6	1.5	3.66E-05	4.77E-05	7.38E-05	5.01E-05	3.66E-05	3.34E-05	6.51E-05	3.47E-05	7.99E-05	6.51E-05	6.09E-05	1.71E-04	7.35E-05	3.38E-04	9.87E-02	4.91E-04	1.07E-03	7.11E-04	1.81E-04	1.62E-04	3.04E-05	1.58E-04	1.86E-04	5.36E-05	2.01E-05	7.57E-05	4.29E-05	8.94E-05	1.48E-02	1.17E-02		
553457.22	4172491.6	553457.22	4172491.6	1.5	3.37E-05	3.94E-05	6.09E-05	4.14E-05	3.02E-05	2.75E-05	5.37E-05	2.86E-05	6.59E-05	5.37E-05	5.03E-05	1.41E-04	6.07E-05	2.79E-04	9.80E-02	4.05E-04	8.85E-04	5.87E-04	1.49E-04	1.34E-04	2.51E-05	1.31E-04	1.53E-04	4.43E-05	1.66E-05	6.25E-05	3.54E-05	7.38E-05	1.46E-02	1.16E-02		
553477.22	4172491.6	553477.22	4172491.6	1.5	3.10E-05	3.25E-05	5.03E-05	3.42E-05	2.49E-05	2.27E-05	4.43E-05	2.36E-05	5.44E-05	4.43E-05	4.15E-05	1.16E-04	5.01E-05	2.30E-04	9.73E-02	3.34E-04	7.31E-04	4.84E-04	1.23E-04	1.11E-04	2.07E-05	1.08E-04	1.26E-04	3.65E-05	1.37E-05	5.16E-05	2.92E-05	6.09E-05	1.44E-02	1.15E-02		
553497.22	4172491.6	553497.22	4172491.6	1.5	2.85E-05	2.68E-05	4.15E-05	2.82E-05	2.05E-05	1.87E-05	3.66E-05	1.95E-05	4.49E-05	3.66E-05	3.42E-05	9.56E-05	4.13E-05	1.90E-04	9.66E-02	2.75E-04	6.03E-04	3.99E-04	1.02E-04	9.18E-05	1.71E-05	8.94E-05	1.04E-04	3.01E-05	1.13E-05	4.25E-05	2.41E-05	5.02E-05	1.42E-02	1.14E-02		
553517.22	4172491.6	553517.22	4172491.6	1.5	2.62E-05	2.21E-05	3.42E-05	2.33E-05	1.69E-05	1.54E-05	3.02E-05	1.61E-05	3.70E-05	3.02E-05	2.82E-05	7.88E-05	3.41E-05	1.57E-04	9.59E-02	2.27E-04	4.97E-04	3.29E-04	8.42E-05	7.57E-05	1.41E-05	7.37E-05	8.61E-05	2.48E-05	9.32E-06	3.51E-05	1.99E-05	4.14E-05	1.40E-02	1.13E-02		
553537.22	4172491.6	553537.22	4172491.6	1.5	2.41E-05	1.82E-05	2.82E-05	1.92E-05	1.39E-05	1.27E-05	2.49E-05	1.33E-05	3.05E-05	2.49E-05	2.32E-05	6.50E-05	2.81E-05	1.29E-04	9.52E-02	1.87E-04	4.10E-04	2.71E-04	6.94E-05	6.24E-05	1.16E-05	6.08E-05	7.10E-05	2.04E-05	7.68E-06	2.89E-05	1.64E-05	3.41E-05	1.38E-02	1.12E-02		
553557.22	4172491.6	553557.22	4172491.6	1.5	2.22E-05	1.50E-05	2.32E-05	1.58E-05	1.14E-05	1.05E-05	2.05E-05	1.10E-05	2.51E-05	2.05E-05	1.91E-05	5.36E-05	2.32E-05	1.06E-04	9.45E-02	1.54E-04	3.38E-04	2.23E-04	5.72E-05	5.14E-05	9.55E-06	5.01E-05	5.85E-05	1.68E-05	6.33E-06	2.38E-05	1.35E-05	2.81E-05	1.36E-02	1.11E-02		
553577.22	4172491.6	553577.22	4172491.6	1.5	2.04E-05	1.24E-05	1.91E-05	1.30E-05	9.41E-06	8.64E-06	1.69E-05	9.06E-06	2.07E-05	1.69E-05	1.57E-05	4.42E-05	1.91E-05	8.74E-05	9.38E-02	1.27E-04	2.79E-04	1.84E-04	4.72E-05	4.24E-05	7.87E-06	4.13E-05	4.82E-05	1.39E-05	5.22E-06	1.96E-05	1.11E-05	2.32E-05	1.34E-02	1.10E-02		
553597.22	4172491.6	553597.22	4172491.6	1.5	1.87E-05	1.02E-05	1.57E-05	1.07E-05	7.75E-06	7.11E-06	1.39E-05	7.45E-06	1.70E-05	1.39E-05	1.29E-05	3.64E-05	1.57E-05	7.19E-05	9.31E-02	1.04E-04	2.30E-04	1.52E-04	3.89E-05	3.50E-05	6.49E-06	3.41E-05	3.97E-05	1.15E-05	4.30E-06	1.62E-05	9.15E-06	1.91E-05	1.32E-02	1.09E-02		
553617.22	4172491.6	553617.22	4172491.6	1.5	1.72E-05	8.41E-06	1.29E-05	8.81E-06	6.38E-06	5.86E-06	1.14E-05	6.14E-06	1.40E-05	1.14E-05	1.06E-05	3.00E-05	1.29E-05	5.92E-05	9.24E-02	8.61E-05	1.90E-04	1.25E-04	3.21E-05	2.89E-05	5.35E-06	2.81E-05	3.27E-05	9.52E-06	3.55E-06	1.34E-05	7.55E-06	1.57E-05	1.31E-02	1.08E-02		
553637.22	4172491.6	553637.22	4172491.6	1.5	1.58E-05	6.94E-06	1.07E-05	7.27E-06	5.27E-06	4.84E-06	9.40E-06	5.07E-06	1.16E-05	9.40E-06	8.76E-06	2.48E-05	1.07E-05	4.89E-05	9.17E-02	7.11E-05	1

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CB	AreaOS_CB	AreaOS_CB	AreaOS_CO
			onsite g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2025	2026	2026	2027	2028	2025	2026	2027	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2028	2029
96				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	ABC_EAST	C_WEST	C_WEST_	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB
				NA	D	ABC_EAST_D	A_WEST_D	A_WEST_D	A_WEST_D	ABC_EAST_D	D	D	B_WEST_D	B_WEST_D	B_WEST_D	D	D	C_WEST_D	D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D
552217.22	4172531.6	552217.22	4172531.6	1.5	5.87E-03	9.57E-04	1.50E-03	5.03E-03	1.14E-03	1.02E-03	1.36E-03	7.17E-04	1.45E-02	3.16E-03	1.20E-03	3.34E-02	3.70E-03	8.11E-04	9.60E-03	6.02E-03	1.21E-02	9.05E-03	3.97E-03	3.92E-03	7.41E-04	3.72E-03	4.46E-03	1.30E-03	1.15E-03	3.40E-03	1.88E-03	2.31E-03	2.89E-03	2.76E-03
552237.22	4172531.6	552237.22	4172531.6	1.5	7.88E-03	9.97E-04	1.56E-03	5.11E-03	1.18E-03	1.06E-03	1.41E-03	4.77E-04	1.49E-02	3.26E-03	1.25E-03	4.58E-02	4.48E-03	8.44E-04	1.00E-02	6.27E-03	1.27E-02	9.48E-03	4.10E-03	4.07E-03	7.69E-04	3.84E-03	4.64E-03	1.35E-03	1.20E-03	3.54E-03	1.95E-03	2.40E-03	3.01E-03	2.87E-03
552257.22	4172531.6	552257.22	4172531.6	1.5	8.64E-03	1.05E-03	1.64E-03	5.23E-03	1.23E-03	1.11E-03	1.49E-03	7.86E-04	1.56E-02	3.42E-03	1.32E-03	7.45E-02	5.74E-03	8.88E-04	1.05E-02	6.61E-03	1.36E-02	1.01E-02	4.25E-03	4.23E-03	8.05E-04	3.97E-03	4.85E-03	1.41E-03	1.26E-03	3.72E-03	2.05E-03	2.53E-03	3.15E-03	3.02E-03
552277.22	4172531.6	552277.22	4172531.6	1.5	9.43E-03	1.10E-03	1.72E-03	5.27E-03	1.27E-03	1.15E-03	1.55E-03	8.20E-04	1.59E-02	3.51E-03	1.37E-03	9.21E-02	6.56E-03	9.25E-04	1.10E-02	6.89E-03	1.44E-02	1.06E-02	4.39E-03	4.43E-03	8.37E-04	4.11E-03	5.05E-03	1.47E-03	1.31E-03	3.88E-03	2.14E-03	2.64E-03	3.28E-03	3.14E-03
552297.22	4172531.6	552297.22	4172531.6	1.5	9.53E-03	1.14E-03	1.79E-03	5.28E-03	1.32E-03	1.19E-03	1.62E-03	8.58E-04	1.61E-02	3.60E-03	1.44E-03	1.05E-01	7.22E-03	9.65E-04	1.15E-02	7.19E-03	1.52E-02	1.11E-02	4.54E-03	4.61E-03	8.71E-04	4.25E-03	5.26E-03	1.53E-03	1.37E-03	4.05E-03	2.23E-03	2.76E-03	3.41E-03	3.28E-03
552317.22	4172531.6	552317.22	4172531.6	1.5	9.66E-03	1.20E-03	1.88E-03	5.28E-03	1.39E-03	1.23E-03	1.70E-03	8.97E-04	1.61E-02	3.68E-03	1.50E-03	1.09E-01	7.61E-03	1.01E-03	1.20E-02	7.52E-03	1.61E-02	1.17E-02	4.71E-03	4.80E-03	9.07E-04	4.40E-03	5.48E-03	1.59E-03	1.42E-03	4.21E-03	2.32E-03	2.88E-03	3.56E-03	3.42E-03
552337.22	4172531.6	552337.22	4172531.6	1.5	7.15E-03	1.03E-03	1.97E-03	5.27E-03	1.44E-03	1.28E-03	1.78E-03	1.47E-04	1.64E-02	3.76E-03	1.56E-03	1.13E-01	7.94E-03	1.04E-03	1.25E-02	7.88E-03	1.71E-02	1.24E-02	4.90E-03	5.00E-03	9.45E-04	4.57E-03	5.72E-03	1.66E-03	1.48E-03	4.38E-03	2.41E-03	3.01E-03	3.71E-03	3.58E-03
552357.22	4172531.6	552357.22	4172531.6	1.5	5.97E-03	1.32E-03	2.07E-03	5.26E-03	1.47E-03	1.33E-03	1.87E-03	9.91E-04	1.63E-02	3.87E-03	1.66E-03	1.21E-01	8.39E-03	1.10E-03	1.31E-02	8.27E-03	1.83E-02	1.31E-02	5.09E-03	5.25E-03	9.92E-04	4.75E-03	6.00E-03	1.74E-03	1.54E-03	4.57E-03	2.52E-03	3.16E-03	3.89E-03	3.75E-03
552377.22	4172531.6	552377.22	4172531.6	1.5	5.29E-03	1.40E-03	2.19E-03	5.26E-03	1.54E-03	1.38E-03	1.98E-03	1.05E-03	1.64E-02	3.97E-03	1.75E-03	1.24E-01	8.70E-03	1.16E-03	1.38E-02	8.71E-03	1.96E-02	1.39E-02	5.30E-03	5.51E-03	1.04E-03	4.95E-03	6.30E-03	1.83E-03	1.60E-03	4.77E-03	2.63E-03	3.32E-03	4.07E-03	3.94E-03
552397.22	4172531.6	552397.22	4172531.6	1.5	4.29E-03	1.48E-03	2.31E-03	5.25E-03	1.62E-03	1.44E-03	2.08E-03	1.14E-03	1.65E-02	4.08E-03	1.85E-03	1.32E-01	9.01E-03	1.22E-03	1.46E-02	9.15E-03	2.09E-02	1.48E-02	5.51E-03	5.77E-03	1.09E-03	5.16E-03	6.60E-03	1.91E-03	1.67E-03	4.98E-03	2.74E-03	3.50E-03	4.27E-03	4.15E-03
552417.22	4172531.6	552417.22	4172531.6	1.5	3.48E-03	1.57E-03	2.46E-03	5.25E-03	1.69E-03	1.52E-03	2.22E-03	1.18E-03	1.65E-02	4.21E-03	1.97E-03	1.33E-01	9.36E-03	1.28E-03	1.54E-02	9.75E-03	2.27E-02	1.59E-02	5.80E-03	6.13E-03	1.16E-03	5.41E-03	7.01E-03	2.04E-03	1.75E-03	5.22E-03	2.88E-03	3.70E-03	4.48E-03	4.36E-03
552437.22	4172531.6	552437.22	4172531.6	1.5	2.82E-03	1.67E-03	2.62E-03	5.24E-03	1.78E-03	1.60E-03	2.37E-03	1.25E-03	1.64E-02	4.34E-03	2.10E-03	1.34E-01	9.60E-03	1.36E-03	1.64E-02	1.04E-02	2.45E-02	1.71E-02	6.09E-03	6.50E-03	1.23E-03	5.68E-03	7.44E-03	2.16E-03	1.83E-03	5.48E-03	3.02E-03	3.93E-03	4.72E-03	4.64E-03
552457.22	4172531.6	552457.22	4172531.6	1.5	2.33E-03	1.79E-03	2.80E-03	5.23E-03	1.88E-03	1.70E-03	2.54E-03	1.34E-03	1.65E-02	4.51E-03	2.25E-03	1.38E-01	9.94E-03	1.44E-03	1.74E-02	1.11E-02	2.65E-02	1.84E-02	6.42E-03	6.91E-03	1.31E-03	5.97E-03	7.92E-03	2.30E-03	1.92E-03	5.75E-03	3.17E-03	4.19E-03	4.95E-03	4.92E-03
552477.22	4172531.6	552477.22	4172531.6	1.5	1.96E-03	1.91E-03	2.99E-03	5.22E-03	1.98E-03	1.81E-03	2.71E-03	1.44E-03	1.66E-02	4.68E-03	2.41E-03	1.42E-01	1.03E-02	1.53E-03	1.85E-02	1.18E-02	2.85E-02	1.98E-02	6.76E-03	7.34E-03	1.40E-03	6.26E-03	8.40E-03	2.45E-03	2.04E-03	6.04E-03	3.33E-03	4.47E-03	5.25E-03	5.21E-03
552497.22	4172531.6	552497.22	4172531.6	1.5	1.66E-03	2.08E-03	3.26E-03	5.24E-03	2.14E-03	1.93E-03	2.95E-03	1.56E-03	1.64E-02	4.87E-03	2.61E-03	1.39E-01	1.05E-02	1.63E-03	2.00E-02	1.28E-02	3.17E-02	2.18E-02	7.21E-03	7.94E-03	1.50E-03	6.70E-03	9.11E-03	2.65E-03	2.09E-03	6.35E-03	3.50E-03	4.80E-03	5.56E-03	5.61E-03
552517.22	4172531.6	552517.22	4172531.6	1.5	1.43E-03	2.26E-03	3.54E-03	5.26E-03	2.31E-03	2.08E-03	3.20E-03	1.69E-03	1.62E-02	5.09E-03	2.84E-03	1.39E-01	1.08E-02	1.74E-03	2.16E-02	1.38E-02	3.50E-02	2.39E-02	7.69E-03	8.58E-03	1.62E-03	7.14E-03	9.86E-03	2.86E-03	2.18E-03	6.66E-03	3.68E-03	5.17E-03	5.90E-03	6.01E-03
552537.22	4172531.6	552537.22	4172531.6	1.5	1.25E-03	2.48E-03	3.88E-03	5.30E-03	2.50E-03	2.26E-03	3.51E-03	1.86E-03	1.61E-02	5.36E-03	3.11E-03	1.39E-01	1.11E-02	1.87E-03	2.34E-02	1.51E-02	3.89E-02	2.64E-02	8.25E-03	9.33E-03	1.73E-03	7.65E-03	1.07E-02	3.12E-03	2.27E-03	6.99E-03	3.87E-03	5.60E-03	6.29E-03	6.52E-03
552557.22	4172531.6	552557.22	4172531.6	1.5	1.11E-03	2.74E-03	4.29E-03	5.38E-03	2.74E-03	2.47E-03	3.88E-03	2.05E-03	1.59E-02	5.68E-03	3.43E-03	1.39E-01	1.15E-02	2.01E-03	2.55E-02	1.66E-02	4.37E-02	2.95E-02	8.92E-03	1.02E-02	1.94E-03	8.25E-03	1.18E-02	3.42E-03	2.36E-03	7.34E-03	4.07E-03	6.11E-03	6.73E-03	7.10E-03
552577.22	4172531.6	552577.22	4172531.6	1.5	9.90E-04	3.05E-03	4.78E-03	5.53E-03	3.03E-03	2.73E-03	4.32E-03	2.28E-03	1.56E-02	6.06E-03	3.83E-03	1.37E-01	1.19E-02	2.18E-03	2.81E-02	1.83E-02	4.96E-02	3.32E-02	9.70E-03	1.13E-02	2.14E-03	8.97E-03	1.30E-02	3.79E-03	2.46E-03	7.75E-03	4.31E-03	6.73E-03	7.24E-03	7.78E-03
552597.22	4172531.6	552597.22	4172531.6	1.5	8.92E-04	3.46E-03	5.41E-03	5.79E-03	3.42E-03	3.08E-03	4.90E-03	2.59E-03	1.55E-02	6.58E-03	4.33E-03	1.38E-01	1.26E-02	2.38E-03	3.12E-02	2.06E-02	5.70E-02	3.82E-02	1.07E-02	1.27E-02	2.41E-03	9.85E-03	1.47E-02	4.27E-03	2.64E-03	8.26E-03	4.61E-03	7.53E-03	7.82E-03	8.62E-03
552617.22	4172531.6	552617.22	4172531.6	1.5	8.30E-04	3.98E-03	6.23E-03	6.20E-03	3.92E-03	3.54E-03	5.74E-03	2.98E-03	1.54E-02	7.18E-03	4.98E-03	1.38E-01	1.34E-02	2.61E-03	3.50E-02	2.32E-02	6.67E-02	4.42E-02	1.19E-02	1.46E-02	2.72E-03	1.08E-02	1.68E-02	4.89E-03	2.74E-03	8.92E-03	4.95E-03	8.04E-03	8.48E-03	9.58E-03
552637.22	4172531.6	552637.22	4172531.6	1.5	7.43E-04	4.69E-03	7.35E-03	6.84E-03	4.62E-03	4.16E-03	6.65E-03	3.51E-03	1.52E-02	8.24E-03	5.88E-03	1.38E-01	1.45E-02	2.89E-03	4.05E-02	2.74E-02	7.97E-02	5.27E-02	1.37E-02	1.71E-02	3.23E-03	1.26E-02	1.98E-02	5.74E-03	2.95E-03	9.82E-03	5.52E-03	1.00E-02	9.29E-03	1.11E-02
552657.22	4172531.6	552657.22	4172531.6	1.5	6.90E-04	5.70E-03	8.93E-03	7.83E-03	5.62E-03	5.07E-03	8.08E-03	4.27E-03	1.53E-02	9.64E-03	7.14E-03	1.35E-01	1.60E-02	3.23E-03	4.76E-02	3.28E-02	9.81E-02	6.47E-02	1.62E-02	2.06E-02	3.90E-03	1.48E-02	2.39E-02	6.95E-03	3.26E-03	1.11E-02	6.27E-03	1.21E-02	1.03E-02	1.30E-02
552677.22	4172531.6	552677.22	4172531.6	1.5	6.49E-04	7.23E-03	1.13E-02	9.44E-03	7.15E-03	6.45E-03	1.02E-02	5.42E-03	1.58E-02	1.18E-02	9.05E-03	1.32E-01	1.83E-02	3.67E-03	5.79E-02	4.09E-02	1.28E-01	8.28E-02	1.96E-02	2.50E-02	4.71E-03	1.73E-02	2.91E-02	8.79E-03	3.93E-03	1.35E-02	7.41E-03	1.52E-02	1.24E-02	1.56E-02
552697.22	4172531.6	552697.22	4172531.6	1.5	6.23E-04	9.72E-03	1.52E-02	1.20E-02	9.68E-03	8.72E-03	1.38E-02	7.28E-03	1.72E-02	1.55E-02	1.22E-02	1.29E-01	2.23E-02	4.26E-03	7.39E-02	5.39E-02	1.72E-01	1.13E-01	2.59E-02	3.50E-02	6.61E-03	2.36E-02	4.07E-02	1.28E-02	4.51E-03	1.64E-02	9.31E-03	2.03E-02	1.64E-02	2.09E-02
552717.22	4172531.6	552717.22	4172531.6	1.5	5.98E-04	1.21E-02	1.90E-02	1.40E-02	1.16E-02	1.05E-02	1.72E-02	9.07E-03	1.82E-02	1.83E-02	1.52E-02	1.13E-01	2.47E-02	4.86E-03	8.72E-02	6.41E-02	2.50E-01	1.51E-01	3.05E-02	4.18E-02	7.91E-03	2.78E-02	4.86E-02	1.41E-02	5.09E-03	1.88E-02	1.07E-02	2.43E-02	1.50E-02	2.37E-02
552737.22	4172531.6	552737.22	4172531.6	1.5	5.49E-04	1.48E-02	2.31E-02	1.65E-02	1.37E-02	1.24E-02	2.08E-02	1.10E-02	1.91E-02	2.18E-02	1.83E-02	9.58E-02	2.74E-02	5.60E-03	1.04E-01	7.54E-02	3.50E-01	2.12E-01	3.58E-02	4.92E-02	9.31E-03	3.27E-02	5.72E-02	1.66E-02	5.99E-03	2.21E-02	1.26E-02	2.86E-02	1.77E-02	2.79E-02
552757.22	4172531.6	552757.22	4172531.6	1.5	5.11E-04	1.31E-02	2.05E-02	1.17E-02	9.52E-03	8.58E-03	1.85E-02	9.78E-03	1.59E-02	1.51E-02	1.64E-02	5.73E-02	1.90E-02	5.73E-03	8.27E-02	5.66E-02	4.89E-01	2.27E-01	2.59E-02	3.46E-02	6.54E-03	2.37E-02	4.02E-02	1.17E-02	4.36E-03	1.59E-02	9.05E-03	2.00E-02	1.54E-02	2.11E-02
552777.22	4172531.6	552777.22	4172531.6	1.5	4.66E-04	1.09E-02	1.70E-02	9.89E-03	7.85E-03	7.08E-03	1.54E-02	8.13E-03	1.42E-02	1.26E-02	1.37E-02	4.45E-02	1.55E-02	6.03E-03	7.65E-02	4.96E-02	3.78E-01	1.80E-01	2.22E-02	2.89E-02	5.46E-03	2.03E-02	3.35E-02	9.72E-03	3.78E-03	1.36E-02	7.72E-03	1.65E-02	1.51E-02	1.86E-02
552797.22	4172531.6	552797.22	4172531.6	1.5	4.39E-04	1.10E-02	1.73E-02	9.77E-03	7.76E-03	7.00E-03	1.56E-02	8.23E-03	1.44E-02	1.24E-02	1.39E-02	3.94E-02	1.51E-02	6.84E-03	8.14E-02	5.11E-02	3.96E-01	1.86E-01	2.21E-02	2.86E-02	5.41E-03	2.03E-02	3.32E-02	9.63E-03	3.71E-03	1.34E-02	7.60E-03	1.63E-02	1.58E-02	1.88E-02
552817.22	4172531.6	552817.22	4172531.6	1.5	4.22E-04	1.16E-02	1.83E-02	1.05E-02	8.48E-03	7.64E-03	1.68E-02	8.90E-03	1.53E-02	1.36E-02	1.46E-02	3.72E-02	1.61E-02	7.08E-03	9.12E-02	5.71E-02	3.96E-01	1.89E-01	2.44E-02	3.13E-02	5.90E-03	2.15E-02	3.62E-02	1.05E-02	3.98E-03	1.44E-02	8.09E-03	1.78E-02	1.67E-02	2.02E-02
552837.22	4172531.6	552837.22	4172531.6	1.5	4.16E-04	1.27E-02	2.00E-02	1.24E-02	1.03E-02	9.24E-03	1.80E-02	9.53E-03	1.58E-02	1.61E-02	1.60E-02	3.80E-02	1.90E-02	9.65E-03	1.12E-01	6.91E-02	3.77E-01	1.91E-01	2.83E-02	3.75E-02	7.09E-03	2.58E-02	4.35E-02	1.26E-02	4.42E-03	1.64E-02	9.39E-03	2.14E-02	1.81E-02	2.35E-02
552857.22	4172531.6	552857.22	4172531.6	1.5	4.11E-04	1.37E-02	2.14E-02	1.41E-02	1.19E-02	1.08E-02	1.94E-02	1.02E-02	1.70E-02	1.86E-02	1.71E-02	3.92E-02	2.28E-02	1.25E-02	1.38E-01	8.33E-02	3.50E-01	1.89E-01	3.24E-02	4.35E-02	8.22E-03	2.95E-02	5.05E-02	1.47E-02	4.92E-03	1.85E-02	1.06E-02	2.48E-02	1.94E-02	2.65E-02
552877.22	4172531.6	552877.22	4172531.6	1.5	3.98E-04	9.48E-03	1.44E-02	8.48E-03	6.64E-03	6.13E-03	1.34E-02	7.08E-03	1.37E-02	1.16E-02	1.26E-02	4.60E-02	1.77E-02	8.04E-03	1.16E-01	7.32E-02	4.60E-01	2.41E-01	3.68E-02	4.83E-02	9.08E-03	3.26E-02	5.58E-02	1.62E-02	5.44E-03	2.04E-02	1.17E-02	2.74E-02	2.14E-02	2.92E-02
552897.22	4172531.6	552897.22	4172531.6	1.5	3.47E-04	9.12E-03	1.43E-02	1.04E-02	8.48E-03	7.64E-03	1.29E-02	6.83E-03	1.40E-02	1.34E-02	1.14E-02	2.88E-02	1.55E-02	1.94E-02	1.02E-01	6.65E-02	5.41E-01	2.46E-01	3.15E-02	5.95E-03	2.26E-02	3.65E-02	1.06E-02	3.73E-03	1.38E-02	7.86E-03	1.77E-02	1.87E-02	2.14E-02
552917.22	4172531.6	552917.22	4172531.6	1.5	3.13E-04	7.08E-03	1.11E-02	8.12E-03	6.29E-03	5.76E-03	1.00E-02	5.30E-03	1.23E-02	1.03E-02	8.89E-03	2.32E-02	2.18E-02	2.02E-02	1.60E-01	7.52E-02	1.25E-01	7.88E-02	1.99E-02	2.32E-02	4.58E-03	1.83E-02	2.80E-02	8.13E-03	3.02E-03	1.09E-02	6.20E-03	1.34E-02	1.80E-02	1.81E-02
552937.22	4172531.6	552937.22	4172531.6	1.5	2.86E-04	5.73E-03	8.98E-03	6.64E-03	5.03E-03	4.53E-03	8.12E-03	4.29E-03	1.09E-02	8.26E-03	7.20E-03	1.93E-02	9.32E-03	1.93E-02	1.48E-01	6.71E-02	9.61E-02	6.11E-02	1.69E-02	1.96E-02	3.70E-03	1.57E-02	2.25E-02	6.54E-03	2.54E-03	9.00E-03	5.10E-03	1.06E-02	1.74E-02	1.60E-02
552957.22	4172531.6	552957.22	4172531.6	1.5	2.57E-04	4.85E-03	7.59E-03	5.39E-03	4.24E-03	3.82E-03	6.91E-03	3.65E-03	9.68E-03	6.66E-03	5.82E-03	1.54E-02	6.16E-03	1.56E-02	1.37E-01	5.47E-02	7.23E-02	4.76E-02	1.42E-02	1.66E-02	3.09E-03	1.32E-02	1.75E-02	5.08E-03	2.09E-03	7.15E-03	4.04E-03	8.66E-03	1.61E-02	1.31E-02
552977.22	4172531.6	552977.22	4172531.6	1.5	2.31E-04	3.54E-03	5.54E-03	4.26E-03	2.93E-03	2.65E-03	5.01E-03	2.65E-03	8.35E-03	5.04E-03	4.46E-03	1.27E-02	4.50E-03	1.52E-02	1.21E-01	4.75E-02	5.62E-02	3.57E-02	1.20E-02	1.32E-02	2.34E-03	1.12E-02	1.40E-02	4.02E-03	1.17E-03	4.36E-03	1.59E-03	5.75E-03	1.33E-02	1.07E-02
552997.22	4172531.6	552997.22	4172531.6	1.5	2.16E-04	3.18E-03	4.98E-03	3.84E-03	2.58E-03	2.33E-03	4.50E-03	2.38E-03	7.82E-03	4.50E-03	4.01E-03	1.13E-02	4.84E-03	1.51E-02	1.08E-01	4.56E-02	4.94E-02	3.13E-02	1.12E-02	1.10E-02	2.08E-03	1.05E-02	1.25E-02	3.64E-03	1.51E-03	5.14E-03	2.89E-03	5.52E-03	1.24E-02	9.96E-03
553017.22	4172531.6	553017.22	4172531.6	1.5	2.04E-04	2.86E-03	4.45E-03	3.47E-03	2.29E-03	2.11E-03	4.05E-03	2.14E-03	7.18E-03	4.03E-03	3.58E-03	1.04E-02	4.34E-03	1.51E-02	1.07E-01	4.46E-02	4.44E-02	2.81E-02	1.04E-02	9.73E-03	1.84E-03	9.92E-03	1.16E-02	3.36E-03	1.42E-03	4.74E-03	2.66E-03	5.04E-03	1.12E-02	9.21E-03
553037.22	4172531.6	553037.22	4172531.6	1.5	1.93E-04	2.76E-03	4.32E-03	3.31E-03	2.15E-03	1.94E-03	3.90E-03	2.06E-03	7.18E-03	3.83E-03	3.48E-03	9.49E-03	4.03E-03	1.51E-02	1.06E-01	4.37E-02	4.07E-02	2.59E-02	1.04E-02	9.60E-03	1.81E-03	9.78E-03	1.09E-02	3.16E-03	1.30E-03	4.48E-03	2.46E-03	4.61E-03	1.19E-02	9.13E-03
553057.22	4172531.6	553057.22	4172531.6	1.5	1.84E-04	2.61E-03	4.09E-03	3.13E-03	2.00E-03	1.80E-03	3.70E-03	1.95E-03	6.93E-03	3.58E-03	3.30E-03	8.79E-03	3.73E-03	1.51E-02	1.06E-01	4.32E-02	3.77E-02	2.40E-02	1.02E-02	9.11E-03	1.72E-03	9.57E-03	1.03E-02	2.99E-03	1.22E-03	4.10E-03	2.30E-03	4.28E-03	1.19E-02	8.89E-03
553077.22	4172531.6	553077.22	4172531.6	1.5	1.76E-04	2.50E-03	3.91E-03	2.98E-03	1.87E-03	1.68E-03	3.53E-03	1.87E-03	6.72E-03	3.38E-03	3.15E-03	8.21E-03	3.46E-03	1.52E-02	1.06E-01	4.28E-02	3.53E-02	2.25E-02	1.02E-02	8.73E-03	1.65E-03	9.45E-03	9.83E-03	2.86E-03	1.16E-03	3.88E-03	2.21E-03	4.01E-03	1.19E-02	8.74E-03
553097.22	4172531.6	553097.22	4172531.6	1.5	1.69E-04	2.42E-03	3.81E-03	2.87E-03	1.77E-03	1.58E-03	3.42E-03	1.81E-03	6.54E-03	3.19E-03	3.02E-03	7.74E-03	3.15E-03	1.52E-02	1.06E-01	4.24E-02	3.34E-02	2.13E-02	9.97E-03	8.41E-03	1.58E-03	9.33E-03	9.55E-03	2.76E-03	1.12E-03	3.71E-03	2.13E-03	3.86E-03	1.19E-02	8.57E-03
553117.22	4172531.6	553117.22	4172531.6	1.5	1.63E-04	2.37E-03	3.71E-03	2.80E-03	1.70E-03	1.53E-03	3.36E-03	1.77E-03	6.41E-03	3.10E-03	3.00E-03	7.36E-03	3.15E-03	1.57E-02	1.08E-01	4.31E-02	3.20E-02	2.04E-02	1.01E-02	8.31E-03	1.57E-03	9.52E-03	9.31E-03	2.71E-03	1.08E-03	3.59E-03	2.01E-03	3.65E-03	1.25E-02	8.83E-03
553137.22	4172531.6	553137.22	4172531.6	1.5	1.61E-04	2.48E-03	3.89E-03	2.76E-03	1.72E-03	1.55E-03	3.52E-03	1.86E-03	6.50E-03	3.13E-03	3.14E-03	7.27E-03	3.16E-03	1.70E-02	1.17E-01	4.62E-02	3.22E-02	2.05E-02	1.00E-02	8.58E-03	1.62E-03	1.01E-02	9.60E-03	2.79E-03	1.11E-03	3.68E-03	2.06E-03	3.69E-03	1.44E-02	9.83E-03
553157.22	4172531.6	553157.22	4172531.6	1.5	1.58E-04	2.42E-03	4.11E-03	2.92E-03	1.74E-03	1.57E-03	3.71E-03	1.96E-03	6.57E-03	3.16E-03	3.42E-03	7.18E-03	3.18E-03	1.91E-02	1.25E-01	4.92E-02	3.23E-02	2.06E-02	1.11E-02	8.84E-03	1.67E-03	1.09E-02	9.87E-03	2.87E-03	1.17E-03	3.73E-03	2.09E-03	3.73E-03

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CO
				2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2027	2025	2025	2026	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029	2025	2026	2027	2028	2029	2029
96			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	ABC_EAST_D		A_WEST_A	A_WEST_D		D		B_WEST_D			C_WEST_D	D_EAST_D			D_EAST_D	D_WEST_D	D						OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
553737.22_4172551.6	553737.22	4172551.6	1.5	6.19E-05	7.40E-04	1.16E-03	2.22E-03	6.27E-04	5.65E-04	1.05E-03	5.53E-04	2.56E-03	1.07E-03	9.36E-04	2.23E-03	1.01E-03	2.30E-03	1.74E-02	7.79E-03	1.19E-02	7.20E-03	5.16E-03	3.48E-03	6.57E-04	4.94E-03	3.82E-03	1.11E-03	3.73E-04	1.22E-03	6.86E-04	1.19E-03	3.63E-03	2.64E-03
553757.22_4172551.6	553757.22	4172551.6	1.5	6.04E-05	7.14E-04	1.12E-03	2.20E-03	6.13E-04	5.52E-04	1.01E-03	5.34E-04	2.48E-03	1.04E-03	9.01E-04	2.17E-03	9.83E-04	2.17E-03	1.65E-02	7.44E-03	1.14E-02	6.94E-03	4.95E-03	3.35E-03	6.34E-04	4.74E-03	3.68E-03	1.07E-03	3.62E-04	1.19E-03	6.67E-04	1.16E-03	3.48E-03	2.52E-03
553777.22_4172551.6	553777.22	4172551.6	1.5	5.88E-05	6.89E-04	1.08E-03	2.19E-03	5.99E-04	5.40E-04	9.76E-04	5.15E-04	2.41E-03	1.01E-03	8.72E-04	2.11E-03	9.57E-04	2.06E-03	1.58E-02	7.12E-03	1.10E-02	6.70E-03	4.77E-03	3.21E-03	6.12E-04	4.55E-03	3.56E-03	1.03E-03	3.52E-04	1.15E-03	6.48E-04	1.13E-03	3.25E-03	2.41E-03
553797.22_4172551.6	553797.22	4172551.6	1.5	5.75E-05	6.66E-04	1.04E-03	2.17E-03	5.86E-04	5.28E-04	9.43E-04	4.98E-04	2.33E-03	9.85E-04	8.43E-04	2.05E-03	9.33E-04	1.96E-03	1.50E-02	6.83E-03	1.06E-02	6.48E-03	4.56E-03	3.13E-03	5.91E-04	4.36E-03	3.44E-03	1.00E-03	3.42E-04	1.12E-03	6.31E-04	1.10E-03	3.10E-03	2.31E-03
553817.22_4172551.6	553817.22	4172551.6	1.5	5.61E-05	6.45E-04	1.01E-03	2.15E-03	5.74E-04	5.17E-04	9.13E-04	4.82E-04	2.27E-03	9.59E-04	8.15E-04	2.00E-03	9.10E-04	1.87E-03	1.44E-02	6.55E-03	1.02E-02	6.27E-03	4.38E-03	3.02E-03	5.71E-04	4.19E-03	3.33E-03	9.67E-04	3.33E-04	1.09E-03	6.14E-04	1.07E-03	2.95E-03	2.22E-03
553837.22_4172551.6	553837.22	4172551.6	1.5	5.48E-05	6.24E-04	9.77E-04	2.13E-03	5.62E-04	5.06E-04	8.84E-04	4.67E-04	2.20E-03	9.35E-04	7.89E-04	1.95E-03	8.88E-04	1.78E-03	1.37E-02	6.29E-03	9.82E-03	6.08E-03	4.21E-03	2.92E-03	5.53E-04	4.03E-03	3.22E-03	9.36E-04	3.24E-04	1.06E-03	5.98E-04	1.05E-03	2.83E-03	2.13E-03
553857.22_4172551.6	553857.22	4172551.6	1.5	5.35E-05	6.04E-04	9.47E-04	2.11E-03	5.49E-04	4.95E-04	8.56E-04	4.51E-04	2.14E-03	9.11E-04	7.64E-04	1.90E-03	8.67E-04	1.70E-03	1.31E-02	6.04E-03	9.42E-03	5.89E-03	4.06E-03	2.82E-03	5.37E-04	3.87E-03	3.12E-03	9.05E-04	3.15E-04	1.04E-03	5.83E-04	1.02E-03	2.71E-03	2.05E-03
553877.22_4172551.6	553877.22	4172551.6	1.5	5.22E-05	5.89E-04	9.18E-04	2.09E-03	5.35E-04	4.82E-04	8.29E-04	4.39E-04	2.09E-03	8.87E-04	7.40E-04	1.86E-03	8.47E-04	1.63E-03	1.25E-02	5.80E-03	9.03E-03	5.71E-03	3.94E-03	2.73E-03	5.22E-04	3.72E-03	3.03E-03	8.77E-04	3.06E-04	1.01E-03	5.68E-04	9.91E-04	2.63E-03	1.99E-03
553897.22_4172551.6	553897.22	4172551.6	1.5	5.09E-05	5.74E-04	8.91E-04	2.07E-03	5.21E-04	4.69E-04	8.03E-04	4.27E-04	2.04E-03	8.63E-04	7.16E-04	1.82E-03	8.27E-04	1.57E-03	1.20E-02	5.56E-03	8.64E-03	5.53E-03	3.82E-03	2.64E-03	5.07E-04	3.57E-03	2.93E-03	8.48E-04	2.97E-04	9.85E-04	5.53E-04	9.61E-04	2.55E-03	1.93E-03
553917.22_4172551.6	553917.22	4172551.6	1.5	4.96E-05	5.59E-04	8.64E-04	2.05E-03	5.07E-04	4.56E-04	7.78E-04	4.15E-04	1.98E-03	8.39E-04	6.93E-04	1.78E-03	8.07E-04	1.52E-03	1.16E-02	5.32E-03	8.26E-03	5.36E-03	3.70E-03	2.55E-03	4.92E-04	3.42E-03	2.83E-03	8.19E-04	2.87E-04	9.54E-04	5.38E-04	9.31E-04	2.47E-03	1.87E-03
553937.22_4172551.6	553937.22	4172551.6	1.5	4.84E-05	5.44E-04	8.37E-04	2.03E-03	4.93E-04	4.43E-04	7.53E-04	4.03E-04	1.92E-03	8.15E-04	6.71E-04	1.74E-03	7.87E-04	1.47E-03	1.12E-02	5.09E-03	7.89E-03	5.19E-03	3.58E-03	2.47E-03	4.78E-04	3.27E-03	2.73E-03	7.91E-04	2.77E-04	9.23E-04	5.23E-04	9.02E-04	2.39E-03	1.81E-03
553957.22_4172551.6	553957.22	4172551.6	1.5	4.72E-05	5.29E-04	8.11E-04	2.01E-03	4.79E-04	4.31E-04	7.29E-04	3.91E-04	1.86E-03	7.92E-04	6.49E-04	1.70E-03	7.67E-04	1.42E-03	1.09E-02	4.86E-03	7.53E-03	4.95E-03	3.41E-03	2.35E-03	4.64E-04	3.12E-03	2.62E-03	7.63E-04	2.67E-04	8.91E-04	5.08E-04	8.74E-04	2.31E-03	1.75E-03
553977.22_4172551.6	553977.22	4172551.6	1.5	4.60E-05	5.15E-04	7.86E-04	1.99E-03	4.65E-04	4.18E-04	7.04E-04	3.79E-04	1.80E-03	7.68E-04	6.27E-04	1.66E-03	7.46E-04	1.37E-03	1.05E-02	4.63E-03	7.17E-03	4.72E-03	3.25E-03	2.24E-03	4.50E-04	2.98E-03	2.50E-03	7.35E-04	2.57E-04	8.59E-04	4.93E-04	8.46E-04	2.23E-03	1.69E-03
553997.22_4172551.6	553997.22	4172551.6	1.5	4.48E-05	5.01E-04	7.61E-04	1.97E-03	4.51E-04	4.06E-04	6.80E-04	3.67E-04	1.74E-03	7.44E-04	6.05E-04	1.62E-03	7.25E-04	1.32E-03	1.01E-02	4.40E-03	6.91E-03	4.58E-03	3.15E-03	2.17E-03	4.36E-04	2.89E-03	2.42E-03	7.08E-04	2.47E-04	8.27E-04	4.78E-04	8.18E-04	2.16E-03	1.63E-03
554017.22_4172551.6	554017.22	4172551.6	1.5	4.36E-05	4.87E-04	7.36E-04	1.95E-03	4.37E-04	3.93E-04	6.56E-04	3.55E-04	1.68E-03	7.20E-04	5.84E-04	1.57E-03	7.04E-04	1.28E-03	9.77E-03	4.18E-03	6.66E-03	4.44E-03	3.05E-03	2.10E-03	4.22E-04	2.80E-03	2.34E-03	6.82E-04	2.38E-04	7.97E-04	4.63E-04	7.90E-04	2.09E-03	1.57E-03
554037.22_4172551.6	554037.22	4172551.6	1.5	4.24E-05	4.73E-04	7.12E-04	1.93E-03	4.23E-04	3.81E-04	6.33E-04	3.43E-04	1.62E-03	6.96E-04	5.64E-04	1.53E-03	6.83E-04	1.24E-03	9.45E-03	4.05E-03	6.44E-03	4.30E-03	2.95E-03	2.03E-03	4.08E-04	2.71E-03	2.26E-03	6.59E-04	2.30E-04	7.71E-04	4.48E-04	7.63E-04	2.02E-03	1.52E-03
554057.22_4172551.6	554057.22	4172551.6	1.5	4.12E-05	4.59E-04	6.89E-04	1.91E-03	4.09E-04	3.69E-04	6.11E-04	3.31E-04	1.56E-03	6.72E-04	5.45E-04	1.48E-03	6.61E-04	1.20E-03	9.13E-03	3.91E-03	6.22E-03	4.16E-03	2.85E-03	1.96E-03	3.94E-04	2.62E-03	2.18E-03	6.36E-04	2.22E-04	7.45E-04	4.33E-04	7.37E-04	1.95E-03	1.47E-03
554077.22_4172551.6	554077.22	4172551.6	1.5	4.00E-05	4.45E-04	6.67E-04	1.89E-03	3.96E-04	3.57E-04	5.90E-04	3.20E-04	1.51E-03	6.49E-04	5.26E-04	1.43E-03	6.39E-04	1.16E-03	8.81E-03	3.77E-03	6.00E-03	4.02E-03	2.75E-03	1.89E-03	3.80E-04	2.53E-03	2.11E-03	6.14E-04	2.14E-04	7.20E-04	4.18E-04	7.12E-04	1.88E-03	1.42E-03
554097.22_4172551.6	554097.22	4172551.6	1.5	3.88E-05	4.31E-04	6.46E-04	1.87E-03	3.84E-04	3.45E-04	5.69E-04	3.09E-04	1.46E-03	6.26E-04	5.08E-04	1.38E-03	6.17E-04	1.12E-03	8.50E-03	3.64E-03	5.79E-03	3.88E-03	2.65E-03	1.83E-03	3.66E-04	2.44E-03	2.04E-03	5.92E-04	2.06E-04	6.95E-04	4.03E-04	6.87E-04	1.81E-03	1.37E-03
554117.22_4172551.6	554117.22	4172551.6	1.5	3.76E-05	4.18E-04	6.25E-04	1.85E-03	3.72E-04	3.33E-04	5.49E-04	2.98E-04	1.41E-03	6.04E-04	4.90E-04	1.33E-03	5.95E-04	1.08E-03	8.20E-03	3.51E-03	5.58E-03	3.74E-03	2.56E-03	1.76E-03	3.53E-04	2.35E-03	1.96E-03	5.71E-04	1.99E-04	6.70E-04	3.89E-04	6.63E-04	1.74E-03	1.32E-03
554137.22_4172551.6	554137.22	4172551.6	1.5	3.64E-05	4.04E-04	6.04E-04	1.83E-03	3.60E-04	3.22E-04	5.30E-04	2.88E-04	1.36E-03	5.83E-04	4.73E-04	1.29E-03	5.74E-04	1.04E-03	7.91E-03	3.39E-03	5.38E-03	3.61E-03	2.47E-03	1.70E-03	3.41E-04	2.27E-03	1.89E-03	5.51E-04	1.92E-04	6.46E-04	3.75E-04	6.39E-04	1.68E-03	1.27E-03
554157.22_4172551.6	554157.22	4172551.6	1.5	3.52E-05	3.90E-04	5.84E-04	1.81E-03	3.48E-04	3.11E-04	5.12E-04	2.78E-04	1.31E-03	5.63E-04	4.56E-04	1.25E-03	5.54E-04	1.00E-03	7.63E-03	3.27E-03	5.19E-03	3.48E-03	2.38E-03	1.64E-03	3.29E-04	2.19E-03	1.82E-03	5.32E-04	1.85E-04	6.23E-04	3.62E-04	6.16E-04	1.62E-03	1.23E-03
554177.22_4172551.6	554177.22	4172551.6	1.5	3.41E-05	3.77E-04	5.65E-04	1.79E-03	3.36E-04	3.00E-04	4.95E-04	2.68E-04	1.27E-03	5.44E-04	4.40E-04	1.21E-03	5.35E-04	9.68E-04	7.37E-03	3.16E-03	5.01E-03	3.36E-03	2.30E-03	1.58E-03	3.18E-04	2.11E-03	1.76E-03	5.14E-04	1.79E-04	6.01E-04	3.50E-04	5.95E-04	1.56E-03	1.19E-03
554197.22_4172551.6	554197.22	4172551.6	1.5	3.30E-05	3.64E-04	5.46E-04	1.77E-03	3.24E-04	2.90E-04	4.78E-04	2.59E-04	1.23E-03	5.25E-04	4.25E-04	1.17E-03	5.17E-04	9.36E-04	7.12E-03	3.05E-03	4.84E-03	3.25E-03	2.22E-03	1.53E-03	3.07E-04	2.04E-03	1.70E-03	4.96E-04	1.73E-04	5.80E-04	3.38E-04	5.74E-04	1.51E-03	1.15E-03
554217.22_4172551.6	554217.22	4172551.6	1.5	3.19E-05	3.52E-04	5.28E-04	1.75E-03	3.13E-04	2.80E-04	4.62E-04	2.50E-04	1.19E-03	5.07E-04	4.11E-04	1.13E-03	5.00E-04	9.05E-04	6.88E-03	2.95E-03	4.68E-03	3.14E-03	2.15E-03	1.48E-03	2.97E-04	1.97E-03	1.64E-03	4.79E-04	1.67E-04	5.60E-04	3.26E-04	5.54E-04	1.46E-03	1.11E-03
554237.22_4172551.6	554237.22	4172551.6	1.5	3.08E-05	3.40E-04	5.09E-04	1.73E-03	3.02E-04	2.70E-04	4.45E-04	2.41E-04	1.15E-03	4.89E-04	3.97E-04	1.09E-03	4.83E-04	8.74E-04	6.64E-03	2.85E-03	4.52E-03	3.03E-03	2.08E-03	1.43E-03	2.87E-04	1.90E-03	1.58E-03	4.63E-04	1.61E-04	5.41E-04	3.15E-04	5.35E-04	1.41E-03	1.07E-03
554257.22_4172551.6	554257.22	4172551.6	1.5	2.98E-05	3.28E-04	4.91E-04	1.71E-03	2.91E-04	2.61E-04	4.29E-04	2.33E-04	1.11E-03	4.72E-04	3.83E-04	1.05E-03	4.67E-04	8.44E-04	6.41E-03	2.75E-03	4.36E-03	2.93E-03	2.01E-03	1.38E-03	2.77E-04	1.84E-03	1.52E-03	4.47E-04	1.55E-04	5.22E-04	3.04E-04	5.16E-04	1.36E-03	1.03E-03
554277.22_4172551.6	554277.22	4172551.6	1.5	2.87E-05	3.16E-04	4.74E-04	1.69E-03	2.81E-04	2.52E-04	4.14E-04	2.25E-04	1.07E-03	4.55E-04	3.70E-04	1.01E-03	4.51E-04	8.14E-04	6.19E-03	2.65E-03	4.21E-03	2.83E-03	1.94E-03	1.33E-03	2.68E-04	1.78E-03	1.47E-03	4.31E-04	1.50E-04	5.04E-04	2.93E-04	4.98E-04	1.31E-03	9.94E-04
554297.22_4172551.6	554297.22	4172551.6	1.5	2.77E-05	3.05E-04	4.57E-04	1.67E-03	2.71E-04	2.43E-04	4.00E-04	2.17E-04	1.03E-03	4.39E-04	3.57E-04	9.77E-04	4.35E-04	7.85E-04	5.97E-03	2.56E-03	4.06E-03	2.73E-03	1.87E-03	1.28E-03	2.58E-04	1.72E-03	1.41E-03	4.16E-04	1.45E-04	4.86E-04	2.83E-04	4.80E-04	1.26E-03	9.59E-04
554317.22_4172551.6	554317.22	4172551.6	1.5	2.67E-05	2.94E-04	4.41E-04	1.65E-03	2.61E-04	2.34E-04	3.86E-04	2.09E-04	9.95E-04	4.23E-04	3.44E-04	9.42E-04	4.19E-04	7.57E-04	5.75E-03	2.47E-03	3.91E-03	2.63E-03	1.80E-03	1.23E-03	2.49E-04	1.66E-03	1.36E-03	4.01E-04	1.40E-04	4.68E-04	2.73E-04	4.63E-04	1.22E-03	9.24E-04
554337.22_4172551.6	554337.22	4172551.6	1.5	2.58E-05	2.84E-04	4.25E-04	1.63E-03	2.52E-04	2.25E-04	3.72E-04	2.01E-04	9.60E-04	4.08E-04	3.31E-04	9.08E-04	4.04E-04	7.30E-04	5.54E-03	2.38E-03	3.77E-03	2.53E-03	1.74E-03	1.19E-03	2.40E-04	1.60E-03	1.31E-03	3.87E-04	1.35E-04	4.51E-04	2.63E-04	4.46E-04	1.18E-03	8.91E-04
554357.22_4172551.6	554357.22	4172551.6	1.5	2.49E-05	2.74E-04	4.10E-04	1.61E-03	2.43E-04	2.17E-04	3.59E-04	1.94E-04	9.26E-04	3.93E-04	3.19E-04	8.75E-04	3.89E-04	7.04E-04	5.34E-03	2.29E-03	3.63E-03	2.44E-03	1.68E-03	1.15E-03	2.31E-04	1.54E-03	1.26E-03	3.73E-04	1.30E-04	4.35E-04	2.53E-04	4.30E-04	1.14E-03	8.59E-04
554377.22_4172551.6	554377.22	4172551.6	1.5	2.40E-05	2.64E-04	3.96E-04	1.59E-03	2.34E-04	2.09E-04	3.46E-04	1.87E-04	8.93E-04	3.79E-04	3.08E-04	8.44E-04	3.75E-04	6.79E-04	5.15E-03	2.21E-03	3.50E-03	2.35E-03	1.62E-03	1.11E-03	2.23E-04	1.49E-03	1.22E-03	3.60E-04	1.25E-04	4.19E-04	2.44E-04	4.15E-04	1.10E-03	8.28E-04
554397.22_4172551.6	554397.22	4172551.6	1.5	2.31E-05	2.55E-04	3.82E-04	1.57E-03	2.26E-04	2.01E-04	3.34E-04	1.81E-04	8.61E-04	3.65E-04	2.97E-04	8.13E-04	3.61E-04	6.54E-04	4.96E-03	2.13E-03	3.37E-03	2.27E-03	1.56E-03	1.07E-03	2.15E-04	1.44E-03	1.17E-03	3.47E-04	1.21E-04	4.04E-04	2.35E-04	4.00E-04	1.06E-03	7.98E-04
554417.22_4172551.6	554417.22	4172551.6	1.5	2.23E-05	2.45E-04	3.68E-04	1.55E-03	2.18E-04	1.94E-04	3.22E-04	1.74E-04	8.30E-04	3.52E-04	2.86E-04	7.83E-04	3.48E-04	6.30E-04	4.78E-03	2.05E-03	3.25E-03	2.19E-03	1.50E-03	1.03E-03	2.07E-04	1.39E-03	1.13E-03	3.34E-04	1.17E-04	3.89E-04	2.27E-04	3.85E-04	1.02E-03	7.69E-04
554437.22_4172551.6	554437.22	4172551.6	1.5	2.15E-05	2.36E-04	3.55E-04	1.53E-03	2.10E-04	1.87E-04	3.10E-04	1.68E-04	8.00E-04	3.39E-04	2.76E-04	7.54E-04	3.35E-04	6.07E-04	4.61E-03	1.98E-03	3.13E-03	2.11E-03	1.45E-03	9.92E-04	2.00E-04	1.34E-03	1.09E-03	3.22E-04	1.13E-04	3.75E-04	2.19E-04	3.71E-04	9.84E-04	7.41E-04
554457.22_4172551.6	554457.22	4172551.6	1.5	2.07E-05	2.27E-04	3.42E-04	1.51E-03	2.02E-04	1.80E-04	2.98E-04	1.62E-04	7.71E-04	3.26E-04	2.66E-04	7.26E-04	3.23E-04	5.84E-04	4.44E-03	1.91E-03	3.01E-03	2.03E-03	1.40E-03	9.55E-04	1.93E-04	1.29E-03	1.05E-03	3.10E-04	1.09E-04	3.61E-04	2.11E-04	3.57E-04	9.47E-04	7.13E-04
554477.22_4172551.6	554477.22	4172551.6	1.5	1.99E-05	2.18E-04	3.29E-04	1.49E-03	1.94E-04	1.73E-04	2.87E-04	1.56E-04	7.42E-04	3.14E-04	2.56E-04	6.99E-04	3.11E-04	5.62E-04	4.27E-03	1.84E-03	2.90E-03	1.96E-03	1.35E-03	9.19E-04	1.86E-04	1.24E-03	1.01E-03	2.98E-04	1.05E-04	3.47E-04	2.03E-04	3.44E-04	9.11E-04	6.86E-04
554497.22_4172551.6	554497.22	4172551.6	1.5	1.92E-05	2.09E-04	3.17E-04	1.47E-03	1.87E-04	1.66E-04	2.76E-04	1.50E-04	7.13E-04	3.02E-04	2.46E-04	6.73E-04	2.99E-04	5.41E-04	4.11E-03	1.77E-03	2.79E-03	1.89E-03	1.30E-03	8.85E-04	1.79E-04	1.19E-03	9.75E-04	2.87E-04	1.01E-04	3.34E-04	1.95E-04	3.31E-04	8.77E-04	6.61E-04
554517.22_4172551.6	554517.22	4172551.6	1.5	1.85E-05	2.01E-04	3.05E-04	1.45E-03	1.80E-04	1.60E-04	2.66E-04	1.44E-04	6.86E-04	2.91E-04	2.37E-04	6.48E-04	2.88E-04	5.21E-04	3.96E-03	1.71E-03	2.69E-03	1.82E-03	1.25E-03	8.52E-04	1.72E-04	1.15E-03	9.38E-04	2.76E-04	9.73E-05	3.22E-04	1.88E-04	3.19E-04	8.45E-04	6.37E-04
554537.22_4172551.6	554537.22	4172551.6	1.5	1.78E-05	1.94E-04	2.94E-04	1.43E-03	1.74E-04	1.54E-04	2.56E-04	1.39E-04	6.61E-04	2.80E-04	2.28E-04	6.24E-04	2.77E-04	5.02E-04	3.81E-03	1.65E-03	2.59E-03	1.75E-03	1.21E-03	8.20E-04	1.66E-04	1.11E-03	9.03E-04	2.66E-04	9.36E-05	3.10E-04	1.81E-04	3.07E-04	8.13E-04	6.13E-04
554557.22_4172551.6	554557.22	4172551.6	1.5	1.72E-05	1.87E-04	2.83E-04	1.41E-03	1.68E-04	1.48E-04	2.47E-04	1.34E-04	6.37E-04	2.70E-04	2.20E-04	6.01E-04	2.67E-04	4.83E-04	3.67E-03	1.59E-03	2.49E-03	1.69E-03	1.16E-03	7.90E-04	1.60E-04	1.07E-03	8.70E-04	2.56E-04	9.02E-05	2.99E-04	1.74E-04	2.96E-04	7.83E-04	5.90E-04
554577.22_4172551.6	554577.22	4172551.6	1.5	1.66E-05	1.80E-04	2.73E-04	1.39E-03	1.62E-04	1.43E-04	2.38E-04	1.29E-04	6.14E-04	2.60E-04	2.12E-04	5.79E-04	2.57E-04	4.65E-04	3.53E-03	1.53E-03	2.40E-03	1.63E-03	1.12E-03	7.61E-04	1.54E-04	1.03E-03	8.38E-04	2.47E-04	8.69E-05	2.88E-04	1.68E-04	2.85E-04	7.54E-04	5.68E-04
554597.22_4172551.6	554597.22	4172551.6	1.5	1.60E-05	1.74E-04	2.63E-04	1.37E-03	1.56E-04	1.38E-04	2.29E-04	1.24E-04	5.91E-04	2.51E-04	2.04E-04	5.58E-04	2.48E-04	4.48E-04	3.40E-03	1.48E-03	2.31E-03	1.57E-03	1.08E-03	7.33E-04	1.48E-04	9.94E-04	8.07E-04	2.38E-04	8.37E-05	2.77E-04	1.62E-04	2.74E-04	7.26E-04	5.47E-04
554617.22_4172551.6	554617.22	4172551.6	1.5	1.54E-05	1.68E-04	2.53E-04	1.35E-03	1.50E-04	1.33E-04	2.21E-04	1.20E-04	5.69E-04	2.42E-04	1.96E-04	5.37E-04	2.39E-04	4.31E-04	3.27E-03	1.42E-03	2.22E-03	1.51E-03	1.04E-03	7.05E-04	1.43E-04	9.56E-04	7.77E-04	2.29E-04	8.06E-05	2.67E-04	1.56E-04	2.64E-04	6.99E-04	5.27E-04
554637.22_4172551.6	554637.22	4172551.6	1.5	1.48E-05	1.62E-04	2.43E-04	1.33E-03	1.45E-04	1.28E-04	2.13E-04	1.16E-04	5.48E-04	2.33E-04	1.89E-04	5.17E-04	2.30E-04	4.15E-04	3.15E-03	1.37E-03	2.14E-03	1.45E-03	1.00E-03	6.79E-04	1.38E-04	9.20E-04	7.48E-04	2.21E-04	7.76E-05	2.57E-04	1.50E-04	2.54E-04	6.73E-04	5.07E-04
554657.22_4172551.6	554657.22	4172551.6	1.5	1.43E-05	1.56E-04	2.34E-04	1.31E-03	1.40E-04	1.24E-04	2.05E-04	1.12E-04	5.28E-04	2.25E-04	1.82E-04	4.98E-04	2.22E-04	4.00E-04	3.04E-03	1.32E-03	2.06E-03	1.40E-03	9.66E-04	6.54E-04	1.33E-04	8.86E-04	7.21E-04	2.13E-04	7.48E-05	2.48E-04	1.45E-04	2.45E-04	6.49E-04	4.89E-04
554677.22_4172551.6	554677.22	4172551.6	1.5	1.38E-05	1.50E-04	2.25E-04	1.29E-03	1.35E-04	1.19E-04	1.98E-04	1.08E-04	5.09E-04	2.17E-04	1.75E-04	4.80E-04	2.14E-04	3.85E-04	2.93E-03	1.27E-03	1.99E-03	1.35E-03	9.31E-04	6.30E-04	1.28E-04	8.54E-04	6.95E-04	2.05E-04	7.21E-05	2.39E-04	1.40E-04	2.36E-04	6.25E-04	4.71E-04
554697.22_4172551.6	554697.22	4172551.6	1.5	1.33E-05	1.45E-04	2.17E-04	1.27E-03	1.30E-04	1.15E-04	1.91E-04	1.04E-04	4.91E-04	2.09E-04	1.69E-04	4.63E-04	2.06E-04	3.71E-04	2.83E-03	1.22E-03	1.92E-03	1.30E-03	8.98E-04	6.08E-04	1.23E-04	8.23E-04	6.70

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CO
				2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
96				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	
				NA	D	ABC_EAST_D	A_WEST_D	A_WEST_D	A_WEST_D	A_WEST_D	ABC_EAST_D	ABC_EAST_D	B_WEST_D	B_WEST_D	B_WEST_D	ABC_EAST_D	C_WEST_D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D	
553257.22	4172591.6	553257.22	4172591.6	1.5	1.23E-04	2.07E-03	3.24E-03	2.81E-03	1.37E-03	1.24E-03	2.93E-03	1.55E-03	6.08E-03	2.57E-03	2.63E-03	5.13E-03	2.43E-03	2.22E-02	1.49E-01	5.70E-02	2.86E-02	1.73E-02	1.04E-02	7.57E-03	1.43E-03	9.95E-03	8.38E-03	2.43E-03	8.89E-04	2.92E-03	1.64E-03	2.89E-03	1.38E-02	9.01E-03	
553277.22	4172591.6	553277.22	4172591.6	1.5	1.18E-04	1.97E-03	3.08E-03	2.74E-03	1.30E-03	1.17E-03	2.78E-03	1.47E-03	5.81E-03	2.43E-03	2.50E-03	4.85E-03	2.29E-03	2.08E-02	1.40E-01	5.34E-02	2.83E-02	1.69E-02	1.05E-02	7.39E-03	1.40E-03	1.00E-02	8.16E-03	2.37E-03	8.45E-04	2.77E-03	1.55E-03	2.72E-03	1.35E-02	8.77E-03	
553297.22	4172591.6	553297.22	4172591.6	1.5	1.13E-04	1.88E-03	2.93E-03	2.68E-03	1.24E-03	1.11E-03	2.66E-03	1.41E-03	5.57E-03	2.31E-03	2.37E-03	4.62E-03	2.17E-03	1.98E-02	1.33E-01	5.07E-02	2.85E-02	1.66E-02	1.02E-02	7.27E-03	1.37E-03	1.03E-02	8.00E-03	2.33E-03	8.07E-04	2.64E-03	1.48E-03	2.58E-03	1.34E-02	8.61E-03	
553317.22	4172591.6	553317.22	4172591.6	1.5	1.09E-04	1.84E-03	2.88E-03	2.67E-03	1.20E-03	1.08E-03	2.60E-03	1.37E-03	5.39E-03	2.23E-03	2.33E-03	4.43E-03	2.09E-03	2.03E-02	1.36E-01	5.19E-02	2.92E-02	1.67E-02	1.08E-02	7.26E-03	1.37E-03	1.03E-02	7.97E-03	2.32E-03	7.80E-04	2.55E-03	1.43E-03	2.49E-03	1.38E-02	8.74E-03	
553337.22	4172591.6	553337.22	4172591.6	1.5	1.04E-04	1.70E-03	2.66E-03	2.57E-03	1.11E-03	1.00E-03	2.40E-03	1.27E-03	5.09E-03	2.08E-03	2.15E-03	4.14E-03	1.94E-03	1.74E-02	1.16E-01	4.44E-02	3.03E-02	1.67E-02	1.10E-02	7.14E-03	1.35E-03	1.06E-02	7.80E-03	2.27E-03	7.30E-04	2.38E-03	1.33E-03	2.31E-03	1.31E-02	8.29E-03	
553357.22	4172591.6	553357.22	4172591.6	1.5	9.95E-05	1.59E-03	2.49E-03	2.51E-03	1.05E-03	9.48E-04	2.25E-03	1.19E-03	4.85E-03	1.96E-03	2.02E-03	3.91E-03	1.82E-03	1.60E-02	1.07E-01	4.08E-02	3.22E-02	1.72E-02	1.14E-02	7.14E-03	1.35E-03	1.09E-02	7.77E-03	2.26E-03	6.91E-04	2.25E-03	1.26E-03	2.17E-03	1.30E-02	8.14E-03	
553377.22	4172591.6	553377.22	4172591.6	1.5	9.84E-05	1.58E-03	2.56E-03	2.48E-03	1.03E-03	9.31E-04	2.21E-03	1.22E-03	4.82E-03	2.01E-03	2.07E-03	3.88E-03	1.82E-03	1.61E-02	1.06E-01	4.04E-02	3.21E-02	1.75E-02	1.16E-02	7.26E-03	1.36E-03	1.11E-02	7.91E-03	2.30E-03	6.88E-04	2.25E-03	1.26E-03	2.17E-03	1.32E-02	9.35E-03	
553397.22	4172591.6	553397.22	4172591.6	1.5	9.57E-05	1.59E-03	2.49E-03	2.58E-03	1.03E-03	9.29E-04	2.25E-03	1.19E-03	4.64E-03	1.90E-03	2.02E-03	3.75E-03	1.76E-03	1.76E-02	1.17E-01	4.47E-02	4.46E-02	2.16E-02	1.44E-02	8.27E-03	1.56E-03	1.38E-02	8.89E-03	2.58E-03	6.66E-04	2.67E-03	1.22E-03	2.10E-03	1.70E-02	1.02E-02	
553417.22	4172591.6	553417.22	4172591.6	1.5	9.33E-05	1.53E-03	2.39E-03	2.59E-03	1.00E-03	9.04E-04	2.16E-03	1.14E-03	4.50E-03	1.84E-03	1.94E-03	3.63E-03	1.71E-03	1.63E-02	1.08E-01	4.10E-02	6.23E-02	2.78E-02	1.84E-02	9.81E-03	1.85E-03	1.77E-02	1.04E-02	3.03E-03	6.44E-04	2.10E-03	1.18E-03	2.04E-03	2.15E-02	1.24E-02	
553437.22	4172591.6	553437.22	4172591.6	1.5	9.07E-05	1.49E-03	2.33E-03	2.60E-03	9.77E-04	8.79E-04	2.10E-03	1.08E-03	4.37E-03	1.78E-03	1.87E-03	3.51E-03	1.65E-03	1.21E-02	8.15E-02	3.15E-02	8.70E-02	3.28E-02	2.28E-02	4.34E-02	1.26E-02	3.67E-02	6.21E-02	4.08E-02	5.59E-04	4.33E-03	4.36E-03	1.41E-03	1.97E-03	2.79E-02	1.55E-02	
553457.22	4172591.6	553457.22	4172591.6	1.5	8.79E-05	1.37E-03	2.15E-03	2.58E-03	9.39E-04	8.46E-04	1.94E-03	1.03E-03	4.20E-03	1.71E-03	1.74E-03	3.37E-03	1.58E-03	8.97E-03	6.17E-02	2.42E-02	8.05E-02	3.36E-02	2.25E-02	2.12E-02	2.12E-03	2.16E-02	1.18E-02	3.42E-03	5.98E-04	1.95E-03	1.09E-03	1.89E-03	2.52E-02	1.42E-02	
553477.22	4172591.6	553477.22	4172591.6	1.5	8.51E-05	1.30E-03	2.04E-03	2.56E-03	9.06E-04	8.17E-04	1.84E-03	9.74E-04	4.03E-03	1.64E-03	1.65E-03	3.24E-03	1.52E-03	7.31E-03	5.10E-02	2.07E-02	4.71E-02	2.16E-02	1.46E-02	8.01E-03	1.51E-03	1.41E-02	8.55E-03	2.48E-03	5.73E-04	1.87E-03	1.05E-03	1.81E-03	1.58E-02	9.32E-03	
553497.22	4172591.6	553497.22	4172591.6	1.5	8.26E-05	1.23E-03	1.93E-03	2.55E-03	8.78E-04	7.91E-04	1.75E-03	9.22E-04	3.89E-03	1.58E-03	1.57E-03	3.13E-03	1.46E-03	6.23E-03	4.40E-02	1.81E-02	3.25E-02	1.52E-02	1.03E-02	7.91E-03	1.25E-03	1.08E-02	7.10E-03	2.00E-03	5.52E-04	1.80E-03	1.01E-03	1.75E-03	1.16E-02	7.12E-03	
553517.22	4172591.6	553517.22	4172591.6	1.5	8.01E-05	1.19E-03	1.87E-03	2.53E-03	8.49E-04	7.65E-04	1.69E-03	8.75E-04	3.74E-03	1.52E-03	1.49E-03	3.02E-03	1.41E-03	5.43E-03	3.84E-02	1.58E-02	2.71E-02	1.31E-02	8.90E-03	7.61E-03	1.20E-03	1.04E-02	6.86E-03	1.93E-03	5.34E-04	1.74E-03	9.74E-04	1.68E-03	9.55E-03	6.04E-03	
553537.22	4172591.6	553537.22	4172591.6	1.5	7.78E-05	1.11E-03	1.74E-03	2.53E-03	8.25E-04	7.44E-04	1.57E-03	8.30E-04	3.61E-03	1.47E-03	1.41E-03	2.92E-03	1.36E-03	4.86E-03	3.49E-02	1.46E-02	2.35E-02	1.26E-02	8.80E-03	5.45E-03	1.03E-03	8.45E-03	5.93E-03	1.72E-03	5.13E-04	1.68E-03	9.40E-04	1.62E-03	8.20E-03	5.30E-03	
553557.22	4172591.6	553557.22	4172591.6	1.5	7.57E-05	1.05E-03	1.65E-03	2.51E-03	8.01E-04	7.22E-04	1.49E-03	7.88E-04	3.49E-03	1.42E-03	1.34E-03	2.82E-03	1.32E-03	4.39E-03	3.17E-02	1.34E-02	2.10E-02	1.25E-02	8.01E-03	5.10E-03	9.63E-04	7.76E-03	5.55E-03	1.61E-03	4.95E-04	1.62E-03	9.07E-04	1.57E-03	7.18E-03	4.73E-03	
553577.22	4172591.6	553577.22	4172591.6	1.5	7.36E-05	1.00E-03	1.57E-03	2.49E-03	7.78E-04	7.01E-04	1.42E-03	7.49E-04	3.38E-03	1.37E-03	1.27E-03	2.73E-03	1.27E-03	4.00E-03	2.91E-02	1.24E-02	1.91E-02	1.19E-02	7.49E-03	4.80E-03	9.06E-04	7.18E-03	5.23E-03	1.52E-03	4.77E-04	1.56E-03	8.75E-04	1.51E-03	6.37E-03	4.27E-03	
553597.22	4172591.6	553597.22	4172591.6	1.5	7.15E-05	9.51E-04	1.49E-03	2.48E-03	7.54E-04	6.80E-04	1.35E-03	7.11E-04	3.24E-03	1.32E-03	1.20E-03	2.64E-03	1.23E-03	3.67E-03	2.68E-02	1.15E-02	1.75E-02	9.93E-03	6.98E-03	4.53E-03	8.55E-04	6.70E-03	4.95E-03	1.44E-03	4.60E-04	1.50E-03	8.44E-04	1.46E-03	5.70E-03	3.89E-03	
553617.22	4172591.6	553617.22	4172591.6	1.5	6.95E-05	9.08E-04	1.42E-03	2.47E-03	7.33E-04	6.61E-04	1.28E-03	6.78E-04	3.13E-03	1.28E-03	1.15E-03	2.55E-03	1.19E-03	3.39E-03	2.49E-02	1.08E-02	1.63E-02	9.36E-03	6.58E-03	4.31E-03	8.14E-04	6.31E-03	4.71E-03	1.37E-03	4.44E-04	1.45E-03	8.16E-04	1.41E-03	5.17E-03	3.58E-03	
553637.22	4172591.6	553637.22	4172591.6	1.5	6.77E-05	8.69E-04	1.36E-03	2.45E-03	7.14E-04	6.43E-04	1.23E-03	6.49E-04	3.02E-03	1.24E-03	1.10E-03	2.47E-03	1.15E-03	3.15E-03	2.33E-02	1.01E-02	1.52E-02	8.87E-03	6.23E-03	4.11E-03	7.78E-04	5.98E-03	4.51E-03	1.31E-03	4.30E-04	1.41E-03	7.89E-04	1.37E-03	4.72E-03	3.33E-03	
553657.22	4172591.6	553657.22	4172591.6	1.5	6.59E-05	8.38E-04	1.30E-03	2.43E-03	6.96E-04	6.27E-04	1.18E-03	6.23E-04	2.92E-03	1.20E-03	1.06E-03	2.40E-03	1.12E-03	2.94E-03	2.18E-02	9.54E-03	1.42E-02	8.40E-03	5.91E-03	4.00E-03	7.48E-04	5.69E-03	4.33E-03	1.26E-03	4.16E-04	1.36E-03	7.65E-04	1.33E-03	4.36E-03	3.10E-03	
553677.22	4172591.6	553677.22	4172591.6	1.5	6.42E-05	8.01E-04	1.25E-03	2.42E-03	6.79E-04	6.12E-04	1.13E-03	5.99E-04	2.82E-03	1.16E-03	1.01E-03	2.33E-03	1.09E-03	2.76E-03	2.06E-02	9.06E-03	1.37E-02	8.09E-03	5.67E-03	3.79E-03	7.17E-04	5.43E-03	4.16E-03	1.21E-03	4.04E-04	1.32E-03	7.42E-04	1.29E-03	4.05E-03	2.92E-03	
553697.22	4172591.6	553697.22	4172591.6	1.5	6.26E-05	7.71E-04	1.21E-03	2.41E-03	6.63E-04	5.97E-04	1.09E-03	5.76E-04	2.73E-03	1.13E-03	9.75E-04	2.26E-03	1.06E-03	2.59E-03	1.94E-02	8.60E-03	1.30E-02	7.76E-03	5.42E-03	3.65E-03	6.90E-04	5.20E-03	4.01E-03	1.16E-03	3.91E-04	1.28E-03	7.20E-04	1.25E-03	3.77E-03	2.75E-03	
553717.22	4172591.6	553717.22	4172591.6	1.5	6.11E-05	7.42E-04	1.16E-03	2.39E-03	6.50E-04	5.83E-04	1.05E-03	5.55E-04	2.64E-03	1.10E-03	9.39E-04	2.20E-03	1.03E-03	2.44E-03	1.84E-02	8.18E-03	1.24E-02	7.46E-03	5.19E-03	3.52E-03	6.66E-04	5.00E-03	3.87E-03	1.12E-03	3.80E-04	1.25E-03	6.99E-04	1.22E-03	3.53E-03	2.59E-03	
553737.22	4172591.6	553737.22	4172591.6	1.5	5.96E-05	7.16E-04	1.12E-03	2.37E-03	6.32E-04	5.70E-04	1.01E-03	5.35E-04	2.56E-03	1.06E-03	9.05E-04	2.14E-03	9.99E-04	2.31E-03	1.74E-02	7.80E-03	1.19E-02	7.19E-03	4.99E-03	3.40E-03	6.43E-04	4.78E-03	3.74E-03	1.09E-03	3.69E-04	1.21E-03	6.80E-04	1.19E-03	3.41E-03	2.52E-03	
553757.22	4172591.6	553757.22	4172591.6	1.5	5.81E-05	6.91E-04	1.08E-03	2.35E-03	6.18E-04	5.57E-04	9.78E-04	5.17E-04	2.48E-03	1.04E-03	8.74E-04	2.08E-03	9.73E-04	2.18E-03	1.66E-02	7.45E-03	1.14E-02	6.93E-03	4.80E-03	3.28E-03	6.21E-04	4.59E-03	3.61E-03	1.05E-03	3.58E-04	1.18E-03	6.61E-04	1.15E-03	3.32E-03	2.35E-03	
553777.22	4172591.6	553777.22	4172591.6	1.5	5.67E-05	6.68E-04	1.05E-03	2.33E-03	6.04E-04	5.44E-04	9.49E-04	4.99E-04	2.41E-03	1.01E-03	8.44E-04	2.03E-03	9.48E-04	2.07E-03	1.58E-02	7.12E-03	1.09E-02	6.68E-03	4.62E-03	3.16E-03	6.00E-04	4.41E-03	3.48E-03	1.02E-03	3.48E-04	1.14E-03	6.41E-04	1.12E-03	3.24E-03	2.29E-03	
553797.22	4172591.6	553797.22	4172591.6	1.5	5.54E-05	6.46E-04	1.01E-03	2.30E-03	5.91E-04	5.33E-04	9.14E-04	4.83E-04	2.33E-03	9.81E-04	8.16E-04	1.98E-03	9.24E-04	1.97E-03	1.51E-02	6.83E-03	1.06E-02	6.48E-03	4.44E-03	3.07E-03	5.81E-04	4.25E-03	3.38E-03	9.83E-04	3.39E-04	1.11E-03	6.25E-04	1.10E-03	2.80E-03	2.15E-03	
553817.22	4172591.6	553817.22	4172591.6	1.5	5.41E-05	6.25E-04	9.79E-04	2.28E-03	5.79E-04	5.22E-04	8.85E-04	4.68E-04	2.26E-03	9.55E-04	7.90E-04	1.93E-03	9.01E-04	1.87E-03	1.44E-02	6.56E-03	1.02E-02	6.27E-03	4.27E-03	2.97E-03	5.62E-04	4.09E-03	3.28E-03	9.52E-04	3.29E-04	1.08E-03	6.09E-04	1.07E-03	2.67E-03	2.06E-03	
553837.22	4172591.6	553837.22	4172591.6	1.5	5.29E-05	6.06E-04	9.49E-04	2.25E-03	5.66E-04	5.10E-04	8.58E-04	4.53E-04	2.19E-03	9.30E-04	7.65E-04	1.88E-03	8.80E-04	1.79E-03	1.38E-02	6.30E-03	9.85E-03	6.08E-03	4.11E-03	2.88E-03	5.44E-04	3.93E-03	3.17E-03	9.22E-04	3.20E-04	1.05E-03	5.93E-04	1.04E-03	2.55E-03	1.98E-03	
553857.22	4172591.6	553857.22	4172591.6	1.5	5.16E-05	5.87E-04	9.20E-04	2.23E-03	5.52E-04	5.00E-04	8.31E-04	4.39E-04	2.12E-03	9.05E-04	7.42E-04	1.83E-03	8.57E-04	1.73E-03	1.33E-02	6.06E-03	9.51E-03	5.91E-03	3.96E-03	2.79E-03	5.27E-04	3.07E-03	3.05E-03	8.93E-04	3.12E-04	1.02E-03	5.77E-04	1.02E-03	2.44E-03	1.91E-03	
553877.22	4172591.6	553877.22	4172591.6	1.5	5.09E-05	3.59E-04	5.63E-04	2.44E-03	4.63E-04	4.17E-04	5.09E-04	2.69E-04	1.81E-03	9.08E-04	4.51E-04	2.52E-03	7.28E-04	4.06E-03	2.44E-03	4.81E-03	3.52E-03	1.60E-03	1.53E-03	2.88E-04	1.50E-03	1.73E-03	5.03E-04	4.01E-04	1.20E-03	6.60E-04	8.57E-04	9.36E-04	9.62E-04	
553897.22	4172591.6	553897.22	4172591.6	1.5	2.33E-04	3.76E-04	5.89E-04	2.54E-03	4.83E-04	4.35E-04	5.33E-04	2.82E-04	4.12E-03	1.04E-03	4.72E-04	7.22E-03	7.66E-04	3.87E-04	4.23E-03	2.54E-03	5.03E-03	3.68E-03	1.69E-03	1.63E-03	3.00E-04	1.59E-03	1.82E-03	5.28E-04	4.28E-04	1.28E-03	7.01E-04	8.99E-04	9.77E-04	1.00E-03	
553917.22	4172591.6	553917.22	4172591.6	1.5	2.62E-04	3.97E-04	6.23E-04	2.60E-03	4.98E-04	4.58E-04	5.58E-04	2.98E-04	4.39E-03	1.08E-03	4.99E-04	2.98E-03	8.15E-04	4.04E-04	4.49E-03	2.68E-03	5.35E-03	3.90E-03	1.80E-03	1.73E-03	3.18E-04	1.68E-03	1.92E-03	5.59E-04	4.51E-04	1.35E-03	7.53E-04	9.54E-04	1.03E-03	1.04E-03	
553937.22	4172591.6	553937.22	4172591.6	1.5	2.98E-04	4.21E-04	6.60E-04	2.80E-03	5.35E-04	4.82E-04	5.97E-04	3.16E-04	4.89E-03	1.20E-03	5.29E-04	3.27E-03	8.70E-04	4.21E-04	4.64E-03	2.81E-03	5.55E-03	4.08E-03	1.93E-03	1.81E-03	3.41E-04	1.82E-03	2.05E-03	5.95E-04	4.99E-04	1.48E-03	8.12E-04	1.01E-03	1.10E-03	1.12E-03	
553957.22	4172591.6	553957.22	4172591.6	1.5	3.43E-04	4.51E-04	7.06E-04	2.96E-03	5.68E-04	5.12E-04	6.39E-04	3.38E-04	5.37E-03	1.30E-03	5.66E-04	3.63E-03	9.36E-04	4.41E-04	4.80E-03	2.97E-03	5.87E-03	4.33E-03	2.09E-03	1.94E-03	3.66E-04	1.97E-03	2.19E-03	6.37E-04	5.47E-04	1.61E-03	8.85E-04	1.09E-03	1.19E-03	1.21E-03	
553977.22	4172591.6	553977.22	4172591.6	1.5	3.94E-04	4.79E-04	7.51E-04	3.13E-03	6.01E-04	5.41E-04	6.79E-04	3.59E-04	5.91E-03	1.41E-03	6.01E-04	4.04E-03	1.00E-03	4.60E-04	5.15E-03	3.14E-03	6.18E-03	4.57E-03	2.24E-03	2.06E-03	3.90E-04	2.10E-03	2.34E-03	6.78E-04	5.91E-04	1.74E-03	9.54E-04	1.16E-03	1.28E-03	1.29E-03	
553997.22	4172591.6	553997.22	4172591.6	1.5	4.62E-04	5.15E-04	8.08E-04	3.34E-03	6.43E-04	5.79E-04	7.21E-04	3.81E-04	6.47E-03	1.54E-03	6.37E-04	4.54E-03	1.09E-03	4.83E-04	5.47E-03	3.34E-03	6.57E-03	4.82E-03	2.32E-03	2.22E-03	4.15E-04	2.25E-03	2.51E-03	7.36E-04	6.44E-04	1.90E-03	1.04E-03	1.25E-03	1.40E-03	1.41E-03	
554017.22	4172591.6	554017.22	4172591.6	1.5	5.51E-04	5.58E-04	8.74E-04	3.59E-03	6.93E-04	6.24E-04	7.90E-04	4.18E-04	7.46E-03	1.71E-03	7.00E-04	5.17E-03	1.20E-03	5.15E-04	5.85E-03	3.59E-03	7.04E-03	5.25E-03	2.59E-03	2.39E-03	4.52E-04	2.44E-03	2.71E-03	7.86E-04	7.03E-04	2.06E-03	1.13E-03	1.36E-03	1.54E-03	1.53E-03	
554037.22	4172591.6	554037.22	4172591.6	1.5	6.58E-04	5.98E-04	9.37E-04	3.84E-03	7.43E-04	6.69E-04	8.48E-04	4.48E-04	8.42E-03	1.88E-03	7.51E-04	5.89E-03	1.31E-03	5.45E-04	6.23E-03	3.84E-03	7.50E-03	5.61E-03	2.74E-03	2.55E-03	4.82E-04	2.58E-03	2.89E-03	8.39E-04	7.52E-04	2.21E-03	1.21E-03	1.45E-03	1.66E-03	1.66E-03	
554057.22	4172591.6	554057.22	4172591.6	1.5	7.94E-04	6.46E-04	1.02E-03	4.13E-03	8.02E-04	7.23E-04	9.17E-04	4.84E-04	9.58E-03	2.06E-03	8.02E-04	6.74E-03	1.43E-03	5.75E-04	6.61E-03	4.08E-03	7.97E-03	5.97E-03	2.96E-03	2.72E-03	5.12E-04	2.77E-03	3.06E-03	8.89E-04	7.99E-04	2.33E-03	1.28E-03	1.55E-03	1.81E-03	1.81E-03	
554077.22	4172591.6	554077.22	4172591.6	1.5	9.74E-04	6.77E-04	1.06E-03	4.34E-03	8.42E-04	7.58E-04	9.60E-04	5.07E-04	1.09E-02	2.30E-03	8.50E-04	7.77E-03	1.56E-03	6.06E-04	6.99E-03	4.32E-03	8.46E-03	6.35E-03	3.01E-03	2.85E-03	5.39E-04	2.83E-03	3.24E-03	9.40E-04	8.29E-04	2.44E-03	1.34E-03	1.64E-03	1.93E-03	1.90E-03	
554097.22	4172591.6	554097.22	4172591.6	1.5	1.23E-03	7.18E-04	1.12E-03	4.58E-03	8.93E-04	8.04E-04	1.02E-03	5.38E-04	1.24E-02	2.56E-03	9.01E-04	9.10E-03	1.71E-03	6.39E-04	7.38E-03	4.58E-03	8.99E-03	6.75E-03	3.14E-03	3.00E-03	5.68E-04	2.95E-03	3.41E-03	9.91E-04	8.63E-04	2.55E-03	1.40E-03	1.73E-03	2.09E-03	2.02E-03	
554117.22	4172591.6	554117.22	4172591.6	1.5	1.67E-03	7.70E-04	1.21E-03	4.89E-03	9.59E-04	8.64E-04	1.09E-03	5.77E-04	1.47E-02	2.93E-03	9.66E-04	1.12E-02	1.94E-03	6.79E-04	7.89E-03	4.90E-03	9.67E-03	7.25E-03	3.31E-03	3.20E-03	6.05E-04	3.10E-03	3.64E-03	1.00E-03	9.01E-04	2.67E-03	1.47E-03	1.84E-03	2.25E-03	2.18E-03	
554137.22	4172591.6	554137.22	4172591.6	1.5	2.38E-03	8.28E-04	1.30E-03	5.18E-03	1.03E-03	9.28E-04	1.17E-03	6.18E-04	1.76E-02	3.37E-03	1.03E-03	1.34E-02	2.24E-03	7.18E-04	8.44E-03	5.24E-03	1.03E-02	7.76E-03	3.54E-03	3.43E-03	6.50E-04	3.32E-03	3.87E-03	1.12E-03	9.36E-04	2.79E-03	1.54E-03	1.97E-03	2.38E-03	2.31E-03	
554157.22	4172591.6	554157.22	4172591.6	1.5	3.31E-03	8.58E-04	1.34E-03	5.35E-03	1.07E-03	9.67E-04	1.22E-03	6.43E-04	1.98E-02	3.72E-03	1.08E-03	1.81E-02	2.55E-03	7.47E-04	8.76E-03	5.47E-03	1.09E-02	8.16E-03	3.57E-03	3.53E-03	6.67E-04	3.34E-03	4.02E-03	1.17E-03	9.61E-04	2.87E-03	1.59E-03	2.04E-03	2.47E-03	2.42E-03	
554177.22	4172591.6	554177.22	4172591.6	1.5	4.78E-03	8.94E-04	1.40E-03	5.55E-03	1.12E-03	1.01E-03	1.27E-03	6.70E-04	2.19E-02	4.03E-03	1.12E-03	2.44E-02	2.00E-03	7.78E-04	9.13E-03	5.70E-03	1.15E-02	8.55E-03	3.68E-03	3.67E-03	6.93E-04	3.44E-03	4.18E-03	1.21E-03	9.91E-04	2.97E-03	1.64E-03	2.12E-03	2.56E-03	2.51E-03	
554197.22	4172591.6	554197.22	4172591.6	1.5	6.65E-03	9.26E-04	1.45E-03	5.68E-03	1.15E-03	1.04E-03	1.31E-03	6.94E-04	2.82E-02	4.21E-03	1.16E-03	3.35E-02	3.16E-03	8.06E-04	9.45E-03	5.90E-03	1.20E-02	8.86E-03	3.79E-03	3.79

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CDE	AreaOS_CDE	AreaOS_CDE
				2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2028	2025	2026	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30				
96				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB
				NA	ABC_EAST_D	ABC_EAST_D	A_WEST_A	A_WEST_A	A_WEST_A	ABC_EAST_D	ABC_EAST_D	ABC_EAST_D	B_WEST_B	B_WEST_B	B_WEST_B	ABC_EAST_D	C_WEST_D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_E	E_BOTH_E	E_BOTH_E	E_BOTH_E	E_BOTH_E	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D
552757.22	4172631.6	552757.22	4172631.6	1.5	4.53E-04	1.33E-02	2.08E-02	1.22E-02	9.57E-03	8.63E-03	1.88E-02	9.90E-03	2.58E-02	1.64E-02	1.66E-02	5.09E-02	1.86E-02	5.60E-03	8.20E-02	5.64E-02	5.10E-01	2.35E-01	2.56E-02	3.46E-02	6.53E-03	2.33E-02	4.02E-02	1.17E-02	4.11E-03	1.53E-02	8.72E-03	1.99E-02	1.20E-02	1.93E-02
552777.22	4172631.6	552777.22	4172631.6	1.5	4.17E-04	1.15E-02	1.80E-02	1.06E-02	8.10E-03	7.30E-03	1.63E-02	8.60E-03	2.34E-02	1.41E-02	1.45E-02	3.94E-02	1.55E-02	6.07E-03	7.79E-02	5.08E-02	4.36E-01	2.02E-01	2.23E-02	2.95E-02	5.57E-03	2.04E-02	3.42E-02	9.93E-03	3.61E-03	1.32E-02	9.62E-03	3.49E-02	1.28E-02	7.31E-03	1.63E-02
552797.22	4172631.6	552797.22	4172631.6	1.5	3.95E-04	1.11E-02	1.73E-02	1.02E-02	7.82E-03	7.05E-03	1.57E-02	8.27E-03	2.31E-02	1.36E-02	1.39E-02	3.38E-02	1.47E-02	6.83E-03	8.14E-02	5.13E-02	4.05E-01	1.90E-01	2.18E-02	2.82E-02	5.40E-03	1.99E-02	3.31E-02	9.62E-03	3.49E-03	1.28E-02	7.31E-03	1.63E-02	1.28E-02	7.31E-03	1.63E-02
552817.22	4172631.6	552817.22	4172631.6	1.5	3.79E-04	1.14E-02	1.79E-02	1.08E-02	8.45E-03	7.62E-03	1.61E-02	8.52E-03	2.21E-02	1.44E-02	1.43E-02	3.18E-02	1.56E-02	7.99E-03	9.20E-02	5.69E-02	3.88E-01	1.87E-01	2.34E-02	3.08E-02	5.83E-03	2.14E-02	3.58E-02	1.04E-02	3.66E-03	1.36E-02	7.75E-03	1.76E-02	1.24E-02	1.80E-02	
552837.22	4172631.6	552837.22	4172631.6	1.5	3.77E-04	1.27E-02	1.99E-02	1.28E-02	1.03E-02	9.30E-03	1.80E-02	9.48E-03	2.28E-02	1.71E-02	1.59E-02	3.32E-02	1.88E-02	9.87E-03	1.13E-01	6.98E-02	3.78E-01	1.92E-01	2.79E-02	3.74E-02	7.07E-03	2.54E-02	4.35E-02	1.26E-02	4.23E-03	1.59E-02	9.13E-03	2.14E-02	1.36E-02	2.12E-02	
552857.22	4172631.6	552857.22	4172631.6	1.5	3.71E-04	1.32E-02	2.06E-02	1.40E-02	1.15E-02	1.04E-02	1.87E-02	9.86E-03	2.31E-02	1.88E-02	1.65E-02	3.39E-02	2.07E-02	1.29E-02	1.38E-01	8.21E-02	3.47E-01	1.86E-01	3.08E-02	4.17E-02	7.88E-03	2.81E-02	4.84E-02	1.41E-02	4.58E-03	1.74E-02	1.00E-02	2.38E-02	1.44E-02	2.33E-02	
552877.22	4172631.6	552877.22	4172631.6	1.5	3.26E-04	9.88E-03	1.47E-02	8.99E-03	6.85E-03	6.18E-03	1.33E-02	7.01E-03	1.91E-02	1.16E-02	1.18E-02	2.54E-02	1.28E-02	4.91E-03	6.59E-02	4.12E-02	3.30E-01	1.62E-01	1.85E-02	2.39E-02	4.71E-03	1.68E-02	2.89E-02	8.42E-03	2.94E-03	1.08E-02	7.31E-03	1.67E-02	1.31E-02	1.79E-02	
552897.22	4172631.6	552897.22	4172631.6	1.5	3.21E-04	8.81E-03	1.38E-02	1.05E-02	8.30E-03	7.48E-03	1.25E-02	6.55E-03	2.93E-02	1.23E-02	1.28E-02	2.48E-02	1.49E-02	1.97E-02	1.66E-01	8.28E-02	1.73E-01	1.06E-01	2.35E-02	3.05E-02	5.77E-03	2.15E-02	3.54E-02	1.03E-02	3.50E-03	1.31E-02	7.48E-03	1.72E-02	1.34E-02	1.83E-02	
552917.22	4172631.6	552917.22	4172631.6	1.5	2.77E-04	6.50E-03	1.02E-02	8.03E-03	6.02E-03	5.43E-03	9.21E-03	4.87E-03	1.62E-02	1.03E-02	8.16E-03	1.93E-02	1.09E-02	1.91E-02	1.52E-01	7.13E-02	1.22E-01	7.58E-02	1.83E-02	2.26E-02	4.28E-03	1.69E-02	2.61E-02	7.59E-03	2.74E-03	9.99E-03	5.69E-03	1.26E-02	1.23E-02	1.46E-02	
552937.22	4172631.6	552937.22	4172631.6	1.5	2.54E-04	5.33E-03	8.20E-03	6.54E-03	4.90E-03	4.42E-03	7.50E-03	3.96E-03	1.49E-02	8.56E-03	6.65E-03	1.60E-02	8.71E-03	1.95E-02	1.47E-01	6.02E-02	9.73E-02	6.04E-02	1.48E-02	1.84E-02	3.48E-03	1.44E-02	2.12E-02	6.17E-03	2.32E-03	8.31E-03	4.72E-03	1.01E-02	1.19E-02	1.29E-02	
552957.22	4172631.6	552957.22	4172631.6	1.5	2.23E-04	3.92E-03	6.14E-03	5.15E-03	3.47E-03	3.13E-03	5.55E-03	2.93E-03	1.23E-02	6.28E-03	4.93E-03	1.24E-02	6.32E-03	1.64E-02	1.22E-01	5.28E-02	7.00E-02	4.35E-02	1.25E-02	1.38E-02	2.58E-03	1.16E-02	1.58E-02	4.58E-03	1.82E-03	6.35E-03	3.59E-03	7.31E-03	1.02E-02	1.02E-02	
552977.22	4172631.6	552977.22	4172631.6	1.5	2.03E-04	3.24E-03	5.08E-03	4.37E-03	2.83E-03	2.55E-03	4.59E-03	2.43E-03	1.10E-02	5.24E-03	4.08E-03	1.04E-02	5.16E-03	1.56E-02	1.13E-01	4.80E-02	5.66E-02	3.53E-02	1.10E-02	1.15E-02	2.17E-03	1.02E-02	1.32E-02	3.82E-03	1.54E-03	5.32E-03	3.01E-03	5.97E-03	9.10E-03	8.56E-03	
552997.22	4172631.6	552997.22	4172631.6	1.5	1.91E-04	2.96E-03	4.63E-03	4.03E-03	2.55E-03	2.30E-03	4.19E-03	2.21E-03	1.04E-02	4.76E-03	3.72E-03	9.45E-03	4.63E-03	1.58E-02	1.31E-01	4.50E-02	5.29E-02	3.19E-02	1.98E-02	1.90E-02	9.70E-03	1.20E-02	1.49E-02	4.23E-03	1.72E-03	5.90E-03	3.33E-03	6.75E-03	8.44E-03	8.09E-03	7.86E-03	
553017.22	4172631.6	553017.22	4172631.6	1.5	1.82E-04	2.70E-03	4.20E-03	3.68E-03	2.33E-03	2.13E-03	3.84E-03	2.01E-03	9.88E-03	4.33E-03	3.38E-03	8.61E-03	4.21E-03	1.61E-02	1.40E-01	4.24E-02	5.02E-02	2.94E-02	2.98E-02	2.91E-02	1.46E-02	1.20E-02	1.49E-02	4.23E-03	1.59E-03	5.47E-03	3.09E-03	6.25E-03	7.82E-03	7.50E-03	7.29E-03	
553037.22	4172631.6	553037.22	4172631.6	1.5	1.75E-04	2.67E-03	4.19E-03	3.69E-03	2.23E-03	2.01E-03	3.78E-03	2.00E-03	9.52E-03	4.21E-03	3.37E-03	8.29E-03	4.04E-03	1.66E-02	1.17E-01	4.76E-02	4.40E-02	2.75E-02	9.99E-03	9.58E-03	1.81E-03	9.37E-03	1.09E-02	3.16E-03	1.30E-03	4.40E-03	2.48E-03	4.72E-03	9.30E-03	7.84E-03	
553057.22	4172631.6	553057.22	4172631.6	1.5	1.67E-04	2.53E-03	3.96E-03	3.52E-03	2.08E-03	1.88E-03	3.58E-03	1.89E-03	9.08E-03	3.94E-03	3.19E-03	7.73E-03	3.76E-03	1.68E-02	1.17E-01	4.73E-02	4.09E-02	2.56E-02	9.71E-03	9.11E-03	1.72E-03	9.19E-03	1.03E-02	3.00E-03	1.23E-03	4.16E-03	2.34E-03	4.40E-03	9.34E-03	7.65E-03	
553077.22	4172631.6	553077.22	4172631.6	1.5	1.58E-04	2.44E-03	3.67E-03	3.36E-03	1.93E-03	1.72E-03	3.31E-03	1.75E-03	8.55E-03	3.65E-03	2.95E-03	7.10E-03	3.48E-03	1.63E-02	1.16E-01	4.60E-02	3.74E-02	2.34E-02	9.41E-03	8.85E-03	1.61E-03	8.86E-03	9.62E-03	2.79E-03	1.14E-03	3.84E-03	2.16E-03	4.02E-03	9.02E-03	7.24E-03	
553097.22	4172631.6	553097.22	4172631.6	1.5	1.50E-04	2.21E-03	3.45E-03	3.16E-03	1.77E-03	1.60E-03	3.12E-03	1.65E-03	8.11E-03	3.39E-03	2.78E-03	6.52E-03	3.27E-03	1.78E-02	1.22E-01	4.48E-02	3.46E-02	2.16E-02	9.58E-03	8.23E-03	1.58E-03	9.37E-03	9.08E-03	2.62E-03	1.07E-03	3.60E-03	2.02E-03	3.78E-03	1.10E-02	8.08E-03	
553117.22	4172631.6	553117.22	4172631.6	1.5	1.48E-04	2.25E-03	3.55E-03	3.23E-03	1.77E-03	1.60E-03	3.19E-03	1.68E-03	8.06E-03	3.38E-03	2.85E-03	6.52E-03	3.17E-03	1.78E-02	1.22E-01	4.48E-02	3.46E-02	2.16E-02	9.58E-03	8.23E-03	1.56E-03	9.05E-03	9.26E-03	2.69E-03	1.09E-03	3.65E-03	2.05E-03	3.74E-03	9.33E-03	7.53E-03	
553137.22	4172631.6	553137.22	4172631.6	1.5	1.45E-04	2.30E-03	3.60E-03	3.26E-03	1.77E-03	1.59E-03	3.25E-03	1.72E-03	7.98E-03	3.36E-03	2.90E-03	6.42E-03	3.15E-03	1.95E-02	1.33E-01	5.22E-02	3.43E-02	2.15E-02	9.00E-03	8.35E-03	1.58E-03	9.37E-03	9.38E-03	2.72E-03	1.10E-03	3.66E-03	2.05E-03	3.73E-03	1.10E-02	8.08E-03	
553157.22	4172631.6	553157.22	4172631.6	1.5	1.40E-04	2.23E-03	3.53E-03	3.23E-03	1.69E-03	1.53E-03	3.18E-03	1.67E-03	7.87E-03	3.28E-03	2.84E-03	6.31E-03	3.11E-03	2.01E-02	1.45E-01	5.39E-02	3.43E-02	2.15E-02	8.91E-03	8.51E-03	1.58E-03	9.37E-03	9.54E-03	2.76E-03	1.12E-03	3.72E-03	2.08E-03	3.78E-03	1.13E-02	8.17E-03	
553177.22	4172631.6	553177.22	4172631.6	1.5	1.35E-04	2.19E-03	3.43E-03	3.19E-03	1.63E-03	1.47E-03	3.10E-03	1.64E-03	7.44E-03	3.10E-03	2.77E-03	5.86E-03	2.89E-03	2.13E-02	1.58E-01	5.59E-02	3.19E-02	1.98E-02	9.95E-03	8.01E-03	1.51E-03	9.44E-03	8.97E-03	2.66E-03	1.03E-03	3.44E-03	3.04E-03	3.47E-03	1.91E-02	3.43E-03	1.16E-02	8.21E-03
553197.22	4172631.6	553197.22	4172631.6	1.5	1.30E-04	2.13E-03	3.33E-03	3.14E-03	1.56E-03	1.41E-03	3.01E-03	1.59E-03	7.15E-03	2.96E-03	2.69E-03	5.58E-03	2.75E-03	2.19E-02	1.48E-01	5.71E-02	3.08E-02	1.91E-02	9.95E-03	7.83E-03	1.48E-03	9.45E-03	8.74E-03	2.54E-03	9.86E-04	3.26E-03	1.83E-03	3.27E-03	1.17E-02	8.18E-03	
553217.22	4172631.6	553217.22	4172631.6	1.5	1.24E-04	2.09E-03	3.04E-03	3.09E-03	1.47E-03	1.33E-03	2.87E-03	1.52E-03	6.82E-03	2.79E-03	2.57E-03	5.36E-03	2.59E-03	2.11E-02	1.42E-01	5.48E-02	2.97E-02	1.84E-02	9.82E-03	7.58E-03	1.43E-03	9.48E-03	8.51E-03	2.45E-03	9.36E-04	3.09E-03	1.73E-03	3.08E-03	1.12E-02	8.17E-03	
553237.22	4172631.6	553237.22	4172631.6	1.5	1.19E-04	1.94E-03	3.04E-03	2.99E-03	1.39E-03	1.26E-03	2.74E-03	1.45E-03	6.50E-03	2.64E-03	2.45E-03	4.97E-03	2.44E-03	2.03E-02	1.37E-01	5.25E-02	2.89E-02	1.75E-02	9.86E-03	7.38E-03	1.39E-03	9.40E-03	8.17E-03	2.37E-03	8.89E-04	2.93E-03	1.64E-03	2.90E-03	1.14E-02	7.79E-03	
553252.22	4172631.6	553252.22	4172631.6	1.5	1.14E-04	1.87E-03	2.93E-03	2.94E-03	1.33E-03	1.20E-03	2.65E-03	1.40E-03	6.23E-03	2.52E-03	2.37E-03	4.73E-03	2.32E-03	2.02E-02	1.35E-01	5.18E-02	2.85E-02	1.71E-02	9.91E-03	7.22E-03	1.36E-03	9.45E-03	8.00E-03	2.32E-03	8.52E-04	2.80E-03	1.57E-03	2.77E-03	1.15E-02	7.73E-03	
553272.22	4172631.6	553272.22	4172631.6	1.5	1.10E-04	1.80E-03	2.84E-03	2.89E-03	1.27E-03	1.14E-03	2.53E-03	1.34E-03	5.98E-03	2.41E-03	2.30E-03	4.48E-03	2.20E-03	1.98E-02	1.33E-01	5.10E-02	2.82E-02	1.68E-02	9.95E-03	7.06E-03	1.32E-03	9.47E-03	7.82E-03	2.27E-03	8.14E-04	2.67E-03	1.49E-03	2.63E-03	1.17E-02	7.67E-03	
553297.22	4172631.6	553297.22	4172631.6	1.5	1.06E-04	1.73E-03	2.70E-03	2.86E-03	1.22E-03	1.10E-03	2.44E-03	1.29E-03	5.70E-03	2.28E-03	2.19E-03	4.29E-03	2.09E-03	1.90E-02	1.27E-01	4.85E-02	2.87E-02	1.66E-02	1.01E-02	6.99E-03	1.32E-03	9.65E-03	7.70E-03	2.24E-03	7.80E-04	2.56E-03	1.43E-03	2.46E-03	1.21E-02	7.61E-03	
553317.22	4172631.6	553317.22	4172631.6	1.5	1.04E-04	1.72E-03	2.69E-03	2.89E-03	1.20E-03	1.08E-03	2.43E-03	1.28E-03	5.55E-03	2.23E-03	2.17E-03	4.18E-03	2.05E-03	2.05E-02	1.37E-01	5.21E-02	2.97E-02	1.68E-02	1.04E-02	7.07E-03	1.34E-03	9.97E-03	7.77E-03	2.26E-03	7.65E-04	2.51E-03	1.41E-03	2.46E-03	1.21E-02	7.87E-03	
553337.22	4172631.6	553337.22	4172631.6	1.5	1.00E-04	1.68E-03	2.63E-03	2.89E-03	1.17E-03	1.05E-03	2.37E-03	1.25E-03	5.35E-03	2.16E-03	2.11E-03	4.04E-03	1.99E-03	2.16E-02	1.44E-01	5.45E-02	3.11E-02	1.72E-02	1.08E-02	7.13E-03	1.35E-03	1.03E-02	7.81E-03	2.27E-03	7.42E-04	2.43E-03	1.36E-03	2.38E-03	1.26E-02	8.06E-03	
553357.22	4172631.6	553357.22	4172631.6	1.5	9.73E-05	1.65E-03	2.56E-03	2.88E-03	1.13E-03	1.02E-03	2.29E-03	1.21E-03	5.15E-03	2.08E-03	2.04E-03	3.88E-03	1.91E-03	2.28E-02	1.51E-01	5.68E-02	3.26E-02	1.79E-02	1.12E-02	7.39E-03	1.35E-03	1.06E-02	7.86E-03	2.30E-03	7.15E-04	2.34E-03	1.31E-03	2.29E-03	1.31E-02	8.17E-03	
553377.22	4172631.6	553377.22	4172631.6	1.5	9.42E-05	1.56E-03	2.44E-03	2.86E-03	1.09E-03	9.81E-04	2.21E-03	1.17E-03	4.95E-03	2.00E-03	1.98E-03	3.73E-03	1.84E-03	2.07E-02	1.37E-01	5.16E-02	3.74E-02	1.92E-02	1.22E-02	7.52E-03	1.42E-03	1.17E-02	8.16E-03	2.37E-03	6.89E-04	2.26E-03	1.26E-03	2.20E-03	1.39E-02	8.66E-03	
553397.22	4172631.6	553397.22	4172631.6	1.5	9.13E-05	1.50E-03	2.34E-03	2.85E-03	1.05E-03	9.46E-04	2.12E-03	1.12E-03	4.75E-03	1.92E-03	1.90E-03	3.58E-03	1.76E-03	1.87E-02	1.24E-01	4.68E-02	4.55E-02	2.20E-02	1.41E-02	8.17E-03	1.54E-03	1.36E-02	8.79E-03	2.55E-03	6.63E-04	2.17E-03	1.22E-03	2.11E-03	1.58E-02	9.58E-03	
553417.22	4172631.6	553417.22	4172631.6	1.5	8.89E-05	1.44E-03	2.24E-03	2.81E-03	1.01E-03	9.13E-04	2.03E-03	1.07E-03	4.56E-03	1.85E-03	1.82E-03	3.46E-03	1.70E-03	1.71E-02	1.15E-01	4.30E-02	6.16E-02	2.49E-02	1.70E-02	8.52E-03	1.30E-02	7.76E-03	5.22E-03	1.56E-03	6.73E-04	5.00E-03	3.91E-03	1.94E-03	3.88E-03	1.25E-02	3.55E-03	
553437.22	4172631.6	553437.22	4172631.6	1.5	8.63E-05	1.37E-03	2.14E-03	2.84E-03	9.84E-04	8.87E-04	1.93E-03	1.02E-03	4.42E-03	1.78E-03	1.73E-03	3.34E-03	1.63E-03	1.54E-02	7.76E-02	3.02E-02	8.64E-02	3.60E-02	2.35E-02	1.17E-02	2.22E-03	2.27E-02	1.23E-02	3.58E-03	6.16E-04	2.01E-03	1.13E-03	1.96E-03	2.62E-02	1.47E-02	
553457.22	4172631.6	553457.22	4172631.6	1.5	8.36E-05	1.30E-03	2.04E-03	2.82E-03	9.50E-04	8.56E-04	1.84E-03	9.71E-04	4.24E-03	1.71E-03	1.65E-03	3.21E-03	1.57E-03	8.74E-03	6.03E-02	2.41E-02	6.98E-02	2.98E-02	1.50E-02	1.03E-02	3.00E-03	1.89E-02	1.06E-02	3.08E-03	5.92E-04	1.94E-03	1.09E-03	1.88E-03	2.14E-02	1.22E-02	
553477.22	4172631.6	553477.22	4172631.6	1.5	8.11E-05	1.24E-03	1.94E-03	2.81E-03	9.17E-04	8.26E-04	1.75E-03	9.25E-04	4.07E-03	1.64E-03	1.57E-03	3.09E-03	1.51E-03	7.20E-03	5.03E-02	2.04E-02	4.03E-02	1.92E-02	1.26E-02	7.21E-03	1.36E-03	1.22E-02	7.74E-03	2.25E-03	5.70E-04	1.86E-03	1.04E-03	1.80E-03	1.31E-02	7.95E-03	
553497.22	4172631.6	553497.22	4172631.6	1.5	7.87E-05	1.18E-03	1.85E-03	2.79E-03	8.87E-04	7.99E-04	1.67E-03	8.81E-04	3.88E-03	1.56E-03	1.49E-03	2.97E-03	1.45E-03	6.61E-03	4.35E-02	1.79E-02	3.05E-02	1.47E-02	1.09E-02	6.19E-03	1.31E-03	9.13E-03	6.60E-03	1.94E-03	5.48E-04	1.79E-03	1.00E-03	1.73E-03	1.03E-02	7.42E-03	
553517.22	4172631.6	553517.22	4172631.6	1.5	7.64E-05	1.12E-03	1.76E-03	2.77E-03	8.59E-04	7.74E-04	1.59E-03	8.39E-04	3.76E-03	1.52E-03	1.42E-03	2.87E-03	1.39E-03	5.40E-03	3.84E-02	1.60E-02	2.58E-02	1.36E-02	9.12E-03	5.64E-03	1.07E-03	8.76E-03	6.13E-03	1.78E-03	5.28E-04	1.73E-03	9.68E-04	1.67E-03	8.61E-03	5.54E-03	
553537.22	4172631.6	553537.22	4172631.6	1.5	7.43E-05	1.07E-03	1.67E-03	2.75E-03	8.34E-04	7.52E-04	1.51E-03	7.99E-04	3.62E-03	1.46E-03	1.35E-03	2.77E-03	1.35E-03	4.82E-03	3.46E-02	1.45E-02	2.27E-02	1.23E-02	8.31E-03	5.24E-03	9.91E-04	7.98E-03	5.71E-03	1.66E-03	5.10E-04	1.67E-03	9.34E-04	1.61E-03	7.52E-03	4.93E-03	
553557.22	4172631.6	553557.22	4172631.6	1.5	7.23E-05	1.03E-03	1.59E-03	2.73E-03	8.10E-04	7.29E-04	1.44E-03	7.60E-04	3.49E-03	1.40E-03	1.29E-03	2.68E-03	1.30E-03	4.33E-03	3.14E-02	1.32E-02	2.00E-02	1.11E-02	7.56E-03	4.92E-03	9.19E-04	7.39E-03	5.35E-03	1.55E-03	4.92E-04	1.61E-03	9.02E-04	1.56E-03	6.67E-03	4.32E-03	
553577.22	4172631.6	553577.22	4172631.6	1.5	7.03E-05	9.66E-04	1.51E-03	2.71E-03	7.85E-04	7.07E-04	1.37E-03	7.22E-04	3.37E-03	1.36E-03	1.22E-03	2.60E-03	1.26E-03	3.95E-03	2.87E-02	1.23E-02	1.85E-02	1.04E-02	7.09E-03	4.62E-03	8.73E-04	6.80E-03	5.05E-03	1.47E-03	4.73E-04	1.55E-03	8.69E-04	1.50E-03	5.90E-03	4.02E-03	
553597.22	4172631.6	553597.22	4172631.6	1.5	6.84E-05	9.20E-04	1.44E-03	2.69E-03	7.62E-04	6.86E-04	1.30E-03	6.87E-04	3.24E-03	1.32E-03	1.16E-03	2.51E-03	1.21E-03	3.62E-03	2.65E-02	1.14E-02	1.71E-02	9.77E-03	6.64E-03	4.38E-03	8.27E-04	6.37E-03	4.79E-03	1.39E-03	4.57E-04	1.49E-03	8.38E-04	1.45E-03	5.31E-03	3.68E-03	
553617.22	4172631.6	553617.22	4172631.6	1.5	6.66E-05	8.81E-04	1.38E-03	2.67E-03	7.41E-04	6.68E-04	1.25E-03	6.58E-04	3.13E-03	1.27E-03	1.11E-03	2.44E-03	1.18E-03	3.35E-03	2.47E-02	1.07E-02	1.60E-02	9.25E-03	6.30E-03	4.18E-03	7.91E-04	6.04E-03	4.58E-03	1.33E-03	4.42E-04	1.44E-03	8.11E-04	1.41E-03	4.85E-03	3.41E-03	
553637.22	4172631.6	553637.22	4172631.6	1.5	6.48E-05	8.44E-04	1.32E-03	2.65E-03	7.21E-04	6.51E-04	1.19E-03	6.31E-04	3.02E-03	1.23E-03	1.07E-03	2.38E-03	1.14E-03	3.13E-03	2.30E-02	1.02E-02	1.51E-02	8.80E-03	5.99E-03	4.01E-03	7.58E-04	5.74E-03	4.42E-03	1.28E-03	4.31E-04	1.39E-03	7.85E-04	1.36E-03	4.46E-03	3.14E-03	
553657.22	4172631.6	553657.22	4172631.6	1.5	6.32E-05	8.11E-04	1.27E-03	2.62E-03	7.04E-04	6.34E-04	1.15E-03	6.06E-04	2.92E-03	1.19E-03	1.03E-03	2.30E-03	1.11E-03	2.91E-03	2.16E-02	9.49E-03	1.43E-02	8.41E-03	5.72E-03	3.85E-03	7.28E-04	5.48E-03	4.23E-03	1.23E-03	4.14E-04	1.35E-03	7.60E-04	1.32E-03	4.12E-03	2.98E-03	
553677.22	4172631.6	553677.22	4172631.6	1.5	6.16E-05	7.80E-04	1.22E-03	2.60E-03	6.87E-04	6.19E-04	1.10E-03	5.83E-04	2.82E-03	1.16E-03	9.86E-04	2.23E-03	1.08E-03	2.73E-03	2.04E-02	8.99E-03	1.36E-02	8.06E-03	5.47E-03	3.71E-03	7.01E-04	5.24E-03	4.07E-03	1.18E-03	4.01E-04	1.31E-03	7.37E-04	1.28E-03	3.82E-03	2.80E-03	
553697.22	4172631.6	553697.22	4172631.6	1.5	6.01E-05	7.49E-04	1.17E-03	2.57E-03	6.69E-04	6.03E-04	1.06E-03	5.60E-04	2.72E-03	1.12E-03	9.46E-04	2.17E-03	1.04E-03	2.

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	PreC_West	PreA_East	PreA_East	PreA_East	PreA_East	PreA_West	PreA_West	PreA_West	PreA_West	PreA_West	PreA_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_CO
				2025	2025	2026	2025	2026	2027	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029	2030	2031	2032	2033	2029	2028	2029	2030	2031
96			onsite g/s lookup	DEMO	ABC_EAST	ABC_EAST	ABC_EAST_D	A_WEST_A	A_WEST_A	A_WEST_A	A_WEST_D	ABC_EAST_D	ABC_EAST_D	B_WEST_B	B_WEST_B	B_WEST_B	ABC_EAST_D	C_WEST	C_WEST_	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	D_WEST_D	ABC_EAST_D	E_BOTH_	E_BOTH_	E_BOTH_	E_BOTH_	E_BOTH_	E_BOTH_	E_BOTH_	E_BOTH_
				NA	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D
552257.22	4172671.6	552257.22	4172671.6	1.5	5.88E-03	1.04E-03	1.63E-03	6.88E-03	1.33E-03	1.20E-03	1.48E-03	7.82E-04	5.63E-02	8.15E-03	1.31E-03	8.51E-02	5.63E-03	9.30E-04	1.08E-02	6.73E-03	1.42E-02	1.03E-02	4.11E-03	4.22E-03	7.97E-04	3.84E-03	4.82E-03	1.40E-03	1.09E-03	3.30E-03	1.83E-03	2.45E-03	2.76E-03	2.82E-03
552277.22	4172671.6	552277.22	4172671.6	1.5	4.79E-03	1.09E-03	1.71E-03	6.97E-03	1.37E-03	1.24E-03	1.54E-03	8.15E-04	5.86E-02	8.50E-03	1.37E-03	8.85E-02	5.90E-03	9.68E-04	1.13E-02	7.02E-03	1.50E-02	1.09E-02	4.25E-03	4.38E-03	8.29E-04	3.97E-03	5.01E-03	1.46E-03	1.13E-03	3.43E-03	1.90E-03	2.56E-03	2.86E-03	2.93E-03
552297.22	4172671.6	552297.22	4172671.6	1.5	3.86E-03	1.14E-03	1.78E-03	7.02E-03	1.42E-03	1.28E-03	1.61E-03	8.52E-04	6.04E-02	8.79E-03	1.43E-03	9.03E-02	6.11E-03	1.01E-03	1.18E-02	7.33E-03	1.59E-02	1.14E-02	4.40E-03	4.57E-03	8.63E-04	4.11E-03	5.22E-03	1.52E-03	1.18E-03	3.56E-03	1.97E-03	2.66E-03	2.97E-03	3.05E-03
552317.22	4172671.6	552317.22	4172671.6	1.5	3.26E-03	1.19E-03	1.87E-03	7.04E-03	1.47E-03	1.33E-03	1.69E-03	8.93E-04	6.11E-02	8.97E-03	1.50E-03	8.78E-02	6.18E-03	1.05E-03	1.23E-02	7.66E-03	1.69E-02	1.21E-02	4.57E-03	4.76E-03	9.00E-04	4.26E-03	5.44E-03	1.58E-03	1.22E-03	3.69E-03	2.04E-03	2.78E-03	3.09E-03	3.18E-03
552337.22	4172671.6	552337.22	4172671.6	1.5	2.83E-03	1.25E-03	1.96E-03	7.04E-03	1.53E-03	1.37E-03	1.77E-03	9.38E-04	6.31E-02	9.29E-03	1.57E-03	9.20E-02	6.47E-03	1.10E-03	1.29E-02	8.03E-03	1.80E-02	1.28E-02	4.74E-03	4.98E-03	9.41E-04	4.42E-03	5.69E-03	1.65E-03	1.27E-03	3.84E-03	2.13E-03	2.91E-03	3.21E-03	3.33E-03
552357.22	4172671.6	552357.22	4172671.6	1.5	2.45E-03	1.32E-03	2.06E-03	7.03E-03	1.58E-03	1.43E-03	1.87E-03	9.87E-04	6.43E-02	9.52E-03	1.65E-03	9.44E-02	6.66E-03	1.15E-03	1.35E-02	8.43E-03	1.93E-02	1.35E-02	4.94E-03	5.22E-03	9.86E-04	4.60E-03	5.97E-03	1.73E-03	1.32E-03	4.01E-03	2.22E-03	3.06E-03	3.34E-03	3.48E-03
552377.22	4172671.6	552377.22	4172671.6	1.5	2.11E-03	1.39E-03	2.18E-03	7.01E-03	1.63E-03	1.48E-03	1.97E-03	1.04E-03	6.55E-02	9.74E-03	1.73E-03	9.67E-02	6.85E-03	1.20E-03	1.40E-02	8.83E-03	2.07E-02	1.44E-02	5.14E-03	5.46E-03	1.03E-03	4.78E-03	6.25E-03	1.81E-03	1.37E-03	4.18E-03	2.31E-03	3.21E-03	3.48E-03	3.65E-03
552397.22	4172671.6	552397.22	4172671.6	1.5	1.80E-03	1.47E-03	2.31E-03	6.97E-03	1.72E-03	1.55E-03	2.09E-03	1.10E-03	6.61E-02	9.94E-03	1.85E-03	9.70E-02	7.04E-03	1.27E-03	1.50E-02	9.39E-03	2.22E-02	1.54E-02	5.38E-03	5.77E-03	1.09E-03	5.00E-03	6.61E-03	1.92E-03	1.43E-03	4.37E-03	2.42E-03	3.40E-03	3.63E-03	3.84E-03
552417.22	4172671.6	552417.22	4172671.6	1.5	1.55E-03	1.57E-03	2.45E-03	6.93E-03	1.80E-03	1.62E-03	2.22E-03	1.17E-03	6.68E-02	1.02E-02	1.97E-03	9.82E-02	7.24E-03	1.34E-03	1.59E-02	9.95E-03	2.40E-02	1.65E-02	5.63E-03	6.10E-03	1.15E-03	5.24E-03	6.99E-03	2.03E-03	1.49E-03	4.57E-03	2.53E-03	3.59E-03	3.79E-03	4.04E-03
552437.22	4172671.6	552437.22	4172671.6	1.5	1.34E-03	1.67E-03	2.61E-03	6.88E-03	1.89E-03	1.71E-03	2.35E-03	1.25E-03	6.76E-02	1.05E-02	2.10E-03	9.94E-02	7.44E-03	1.41E-03	1.68E-02	1.06E-02	2.58E-02	1.77E-02	5.88E-03	6.42E-03	1.22E-03	5.50E-03	7.42E-03	2.14E-03	1.55E-03	4.78E-03	2.64E-03	3.81E-03	3.96E-03	4.23E-03
552457.22	4172671.6	552457.22	4172671.6	1.5	1.17E-03	1.79E-03	2.81E-03	6.86E-03	2.00E-03	1.80E-03	2.54E-03	1.34E-03	6.83E-02	1.06E-02	2.25E-03	1.02E-01	7.73E-03	1.50E-03	1.79E-02	1.13E-02	2.84E-02	1.93E-02	6.23E-03	6.89E-03	1.30E-03	5.78E-03	7.91E-03	2.30E-03	1.61E-03	4.99E-03	2.76E-03	4.06E-03	4.14E-03	4.52E-03
552477.22	4172671.6	552477.22	4172671.6	1.5	1.04E-03	1.93E-03	3.02E-03	6.84E-03	2.12E-03	1.91E-03	2.73E-03	1.44E-03	6.85E-02	1.08E-02	2.42E-03	1.02E-01	7.97E-03	1.59E-03	1.91E-02	1.21E-02	3.11E-02	2.09E-02	6.59E-03	7.37E-03	1.39E-03	6.11E-03	8.46E-03	2.46E-03	1.67E-03	5.20E-03	2.89E-03	4.33E-03	4.33E-03	4.80E-03
552497.22	4172671.6	552497.22	4172671.6	1.5	9.27E-04	2.09E-03	3.27E-03	6.81E-03	2.26E-03	2.04E-03	2.96E-03	1.56E-03	6.86E-02	1.10E-02	2.62E-03	1.03E-01	8.23E-03	1.69E-03	2.04E-02	1.31E-02	3.42E-02	2.29E-02	6.99E-03	7.92E-03	1.50E-03	6.48E-03	9.11E-03	2.63E-03	1.73E-03	5.43E-03	3.02E-03	4.65E-03	4.55E-03	5.15E-03
552517.22	4172671.6	552517.22	4172671.6	1.5	8.38E-04	2.27E-03	3.56E-03	6.79E-03	2.43E-03	2.19E-03	3.22E-03	1.70E-03	6.91E-02	1.13E-02	2.84E-03	1.04E-01	8.51E-03	1.81E-03	2.19E-02	1.41E-02	3.76E-02	2.52E-02	7.42E-03	8.51E-03	1.62E-03	6.88E-03	9.86E-03	2.86E-03	1.79E-03	5.68E-03	3.16E-03	5.02E-03	4.79E-03	5.53E-03
552537.22	4172671.6	552537.22	4172671.6	1.5	7.65E-04	2.49E-03	3.91E-03	6.80E-03	2.62E-03	2.37E-03	3.53E-03	1.87E-03	6.79E-02	1.15E-02	3.13E-03	1.02E-01	8.86E-03	1.94E-03	2.40E-02	1.54E-02	4.23E-02	2.79E-02	8.02E-03	9.33E-03	1.76E-03	7.41E-03	1.07E-02	3.12E-03	1.86E-03	5.97E-03	3.33E-03	5.45E-03	5.06E-03	5.93E-03
552557.22	4172671.6	552557.22	4172671.6	1.5	7.04E-04	2.76E-03	4.32E-03	6.83E-03	2.86E-03	2.58E-03	3.91E-03	2.07E-03	6.73E-02	1.18E-02	3.46E-03	1.01E-01	9.26E-03	2.09E-03	2.62E-02	1.69E-02	4.75E-02	3.12E-02	8.67E-03	1.02E-02	1.94E-03	8.00E-03	1.18E-02	3.44E-03	1.95E-03	6.31E-03	3.53E-03	5.90E-03	5.36E-03	6.43E-03
552577.22	4172671.6	552577.22	4172671.6	1.5	6.53E-04	3.08E-03	4.83E-03	6.90E-03	3.13E-03	2.83E-03	4.33E-03	2.31E-03	6.74E-02	1.22E-02	3.84E-03	1.01E-01	9.71E-03	2.29E-03	2.89E-02	1.85E-02	5.32E-02	3.50E-02	9.35E-03	1.13E-02	2.14E-03	8.71E-03	1.31E-02	3.80E-03	2.05E-03	6.72E-03	3.77E-03	6.59E-03	5.71E-03	7.04E-03
552597.22	4172671.6	552597.22	4172671.6	1.5	6.10E-04	3.49E-03	5.46E-03	7.05E-03	3.53E-03	3.18E-03	4.94E-03	2.61E-03	6.52E-02	1.25E-02	4.37E-03	9.80E-02	1.03E-02	2.44E-03	3.19E-02	2.09E-02	6.21E-02	4.02E-02	1.04E-02	1.27E-02	2.41E-03	9.59E-03	1.47E-02	4.27E-03	2.17E-03	7.23E-03	4.06E-03	7.38E-03	6.10E-03	7.78E-03
552617.22	4172671.6	552617.22	4172671.6	1.5	5.75E-04	4.03E-03	6.31E-03	7.36E-03	4.05E-03	3.65E-03	5.71E-03	3.02E-03	6.55E-02	1.32E-02	5.05E-03	1.02E-01	1.13E-02	2.66E-03	3.58E-02	2.39E-02	7.27E-02	4.68E-02	1.17E-02	1.46E-02	2.76E-03	1.08E-02	1.69E-02	4.91E-03	2.34E-03	7.93E-03	4.47E-03	8.47E-03	6.58E-03	8.76E-03
552637.22	4172671.6	552637.22	4172671.6	1.5	5.45E-04	4.67E-03	7.45E-03	7.90E-03	4.78E-03	4.28E-03	6.74E-03	3.56E-03	6.37E-02	1.40E-02	5.96E-03	1.02E-01	1.24E-02	2.92E-03	4.10E-02	2.78E-02	8.67E-02	5.57E-02	1.35E-02	1.71E-02	3.24E-03	1.24E-02	1.99E-02	5.77E-03	2.62E-03	8.86E-03	5.01E-03	9.80E-03	7.15E-03	1.00E-02
552657.22	4172671.6	552657.22	4172671.6	1.5	5.21E-04	5.79E-03	9.07E-03	8.51E-03	5.76E-03	5.20E-03	8.31E-03	4.34E-03	6.19E-02	1.51E-02	7.29E-03	1.02E-01	1.41E-02	3.24E-03	4.68E-02	3.32E-02	1.03E-01	6.68E-02	1.59E-02	2.02E-02	3.82E-03	1.47E-02	2.47E-02	7.08E-03	2.88E-03	1.02E-02	5.78E-03	1.20E-02	7.89E-03	1.14E-02
552677.22	4172671.6	552677.22	4172671.6	1.5	5.05E-04	7.36E-03	1.15E-02	9.03E-03	7.33E-03	6.61E-03	1.04E-02	5.51E-03	5.90E-02	1.70E-02	9.22E-03	1.01E-01	1.66E-02	3.65E-03	5.83E-02	4.14E-02	1.36E-01	8.73E-02	1.97E-02	2.63E-02	4.98E-03	1.80E-02	3.06E-02	8.88E-03	3.37E-03	1.22E-02	6.97E-03	1.52E-02	8.89E-03	1.45E-02
552697.22	4172671.6	552697.22	4172671.6	1.5	5.00E-04	9.89E-03	1.55E-02	1.30E-02	9.88E-03	8.91E-03	1.40E-02	7.41E-03	5.55E-02	2.01E-02	1.24E-02	1.00E-01	2.08E-02	4.20E-03	7.43E-02	5.45E-02	1.84E-01	1.18E-01	2.58E-02	3.54E-02	6.68E-03	2.35E-02	4.11E-02	1.19E-02	4.18E-03	1.56E-02	8.90E-03	2.04E-02	1.04E-02	1.88E-02
552717.22	4172671.6	552717.22	4172671.6	1.5	4.73E-04	1.37E-02	2.15E-02	1.20E-02	1.43E-02	1.30E-02	2.04E-02	1.08E-02	5.49E-02	2.88E-02	1.72E-02	8.75E-02	2.98E-02	4.56E-03	7.53E-02	5.40E-02	2.54E-01	1.43E-01	3.55E-02	4.88E-02	9.22E-03	3.24E-02	5.66E-02	1.64E-02	4.00E-03	1.52E-02	8.67E-03	1.99E-02	1.01E-02	1.83E-02
552737.22	4172671.6	552737.22	4172671.6	1.5	4.37E-04	1.11E-02	1.74E-02	1.09E-02	8.11E-03	7.31E-03	1.58E-02	8.32E-03	3.84E-02	1.58E-02	1.40E-02	5.96E-02	1.61E-02	4.89E-03	7.02E-02	4.80E-02	4.18E-01	1.94E-01	2.19E-02	2.93E-02	5.54E-03	2.00E-02	3.40E-02	9.88E-03	3.58E-03	1.32E-02	7.51E-03	1.68E-02	1.02E-02	1.63E-02
552757.22	4172671.6	552757.22	4172671.6	1.5	4.27E-04	1.29E-02	2.02E-02	1.23E-02	9.50E-03	8.56E-03	1.82E-02	9.62E-03	3.61E-02	1.75E-02	1.61E-02	4.26E-02	1.79E-02	5.59E-03	8.15E-02	5.60E-02	4.81E-01	2.24E-01	2.53E-02	3.42E-02	6.46E-03	2.30E-02	3.97E-02	1.15E-02	4.00E-03	1.49E-02	8.54E-03	1.97E-02	1.11E-02	1.87E-02
552777.22	4172671.6	552777.22	4172671.6	1.5	3.91E-04	1.48E-02	2.32E-02	1.27E-02	1.09E-02	9.81E-03	2.10E-02	1.10E-02	3.38E-02	1.93E-02	1.84E-02	3.46E-02	1.97E-02	6.36E-03	9.34E-02	6.41E-02	5.50E-01	2.56E-01	2.90E-02	3.92E-02	7.39E-03	2.64E-02	4.55E-02	1.32E-02	4.59E-03	1.71E-02	9.63E-03	2.26E-02	1.27E-02	2.15E-02
552797.22	4172671.6	552797.22	4172671.6	1.5	3.71E-04	1.08E-02	1.70E-02	1.03E-02	7.78E-03	7.01E-03	1.53E-02	8.10E-03	2.86E-02	1.43E-02	1.36E-02	2.89E-02	1.43E-02	6.81E-03	8.11E-02	5.10E-02	3.87E-01	1.83E-01	2.15E-02	2.83E-02	5.35E-03	1.96E-02	3.28E-02	9.53E-03	3.40E-03	1.25E-02	7.16E-03	1.61E-02	9.08E-03	1.52E-02
552817.22	4172671.6	552817.22	4172671.6	1.5	3.60E-04	1.14E-02	1.78E-02	1.11E-02	8.52E-03	7.68E-03	1.61E-02	8.50E-03	2.71E-02	1.51E-02	1.43E-02	2.82E-02	1.55E-02	8.10E-03	9.30E-02	5.74E-02	3.83E-01	1.86E-01	2.33E-02	3.10E-02	5.85E-03	2.13E-02	3.59E-02	1.04E-02	3.61E-03	1.35E-02	7.70E-03	1.77E-02	1.14E-02	1.75E-02
552837.22	4172671.6	552837.22	4172671.6	1.5	3.61E-04	1.28E-02	2.00E-02	1.32E-02	1.05E-02	9.47E-03	1.81E-02	9.54E-03	2.69E-02	1.78E-02	1.60E-02	2.79E-02	1.82E-02	9.54E-03	1.09E-01	6.74E-02	4.51E-01	2.19E-01	2.74E-02	3.64E-02	6.88E-03	2.51E-02	4.22E-02	1.22E-02	4.25E-03	1.60E-02	9.18E-03	2.17E-02	1.26E-02	2.09E-02
552857.22	4172671.6	552857.22	4172671.6	1.5	3.38E-04	1.15E-02	1.80E-02	1.21E-02	9.56E-03	8.63E-03	1.63E-02	8.62E-03	2.67E-02	1.62E-02	1.44E-02	2.77E-02	1.65E-02	8.62E-03	9.85E-02	6.09E-02	4.08E-01	1.98E-01	2.48E-02	3.30E-02	6.22E-03	2.27E-02	3.82E-02	1.10E-02	3.84E-03	1.45E-02	8.30E-03	1.96E-02	1.14E-02	1.89E-02
552877.22	4172671.6	552877.22	4172671.6	1.5	3.06E-04	8.81E-03	1.38E-02	9.90E-03	7.53E-03	6.79E-03	1.25E-02	6.59E-03	2.17E-02	1.31E-02	1.11E-02	2.26E-02	1.35E-02	6.85E-03	7.36E-02	4.56E-02	3.05E-01	1.48E-01	1.86E-02	2.47E-02	4.65E-03	1.70E-02	2.86E-02	8.24E-03	3.21E-03	1.20E-02	6.84E-03	1.56E-02	1.17E-02	1.63E-02
552897.22	4172671.6	552897.22	4172671.6	1.5	2.95E-04	8.52E-03	1.33E-02	1.04E-02	8.09E-03	7.29E-03	1.21E-02	6.38E-03	2.09E-02	1.27E-02	1.07E-02	2.28E-02	1.45E-02	1.99E-02	1.67E-01	8.23E-02	1.68E-01	1.03E-01	2.28E-02	2.97E-02	5.61E-03	2.09E-02	3.44E-02	9.99E-03	3.37E-03	1.26E-02	7.23E-03	1.67E-02	1.21E-02	1.73E-02
552917.22	4172671.6	552917.22	4172671.6	1.5	2.61E-04	8.09E-03	9.83E-03	1.04E-02	7.58E-03	5.38E-03	9.91E-03	4.71E-03	1.98E-02	1.08E-02	7.86E-03	1.76E-02	1.05E-02	1.91E-02	1.51E-01	7.35E-02	1.18E-01	7.26E-02	1.78E-02	2.31E-02	4.35E-03	1.62E-02	2.54E-02	7.89E-03	2.44E-03	9.59E-03	5.50E-03	1.22E-02	1.11E-02	1.34E-02
552937.22	4172671.6	552937.22	4172671.6	1.5	2.39E-04	5.11E-03	8.00E-03	6.71E-03	4.69E-03	4.23E-03	7.23E-03	3.82E-03	1.60E-02	8.41E-03	6.41E-03	1.47E-02	8.41E-03	1.93E-02	1.46E-01	6.55E-02	9.55E-02	5.91E-02	1.51E-02	1.79E-02	3.38E-03	1.39E-02	2.06E-02	5.98E-03	2.23E-03	8.01E-03	4.55E-03	9.77E-03	1.06E-02	1.19E-02
552957.22	4172671.6	552957.22	4172671.6	1.5	2.17E-04	4.16E-03	6.51E-03	5.64E-03	3.75E-03	3.38E-03	5.89E-03	3.11E-03	1.32E-02	6.89E-03	5.23E-03	1.22E-02	6.73E-03	1.80E-02	1.42E-01	5.77E-02	7.58E-02	4.70E-02	1.30E-02	1.46E-02	2.76E-03	1.20E-02	1.68E-02	4.88E-03	1.89E-03	6.67E-03	3.78E-03	7.85E-03	9.88E-03	1.02E-02
552977.22	4172671.6	552977.22	4172671.6	1.5	2.04E-04	3.74E-03	5.86E-03	5.17E-03	3.34E-03	3.01E-03	5.30E-03	2.80E-03	1.32E-02	6.19E-03	4.71E-03	1.10E-02	5.98E-03	1.85E-02	1.34E-01	5.71E-02	6.68E-02	4.16E-02	1.21E-02	1.32E-02	2.50E-03	1.13E-02	1.52E-02	4.40E-03	1.73E-03	6.07E-03	3.43E-03	6.89E-03	9.84E-03	9.62E-03
552997.22	4172671.6	552997.22	4172671.6	1.5	1.94E-04	3.42E-03	5.35E-03	4.68E-03	3.03E-03	2.73E-03	4.84E-03	2.53E-03	1.32E-02	5.58E-03	4.26E-03	1.01E-02	5.38E-03	1.85E-02	1.34E-01	5.75E-02	6.05E-02	3.80E-02	1.14E-02	1.21E-02	2.26E-03	1.04E-02	1.37E-02	4.00E-03	1.62E-03	5.62E-03	3.13E-03	6.36E-03	9.97E-03	9.04E-03
553017.22	4172671.6	553017.22	4172671.6	1.5	1.84E-04	3.20E-03	5.02E-03	4.55E-03	2.73E-03	2.51E-03	4.53E-03	2.40E-03	1.18E-02	5.23E-03	4.03E-03	9.29E-03	4.96E-03	2.00E-02	1.41E-01	5.80E-02	5.45E-02	3.41E-02	1.11E-02	1.14E-02	2.15E-03	1.04E-02	1.30E-02	3.78E-03	1.52E-03	5.24E-03	2.96E-03	5.83E-03	1.00E-02	8.94E-03
553037.22	4172671.6	553037.22	4172671.6	1.5	1.74E-04	2.95E-03	4.62E-03	4.27E-03	2.53E-03	2.28E-03	4.18E-03	2.21E-03	1.11E-02	4.79E-03	3.72E-03	8.51E-03	4.51E-03	1.99E-02	1.39E-01	5.66E-02	4.93E-02	3.09E-02	1.07E-02	1.06E-02	2.00E-03	9.98E-03	1.20E-02	3.49E-03	1.42E-03	4.85E-03	2.74E-03	5.31E-03	9.93E-03	8.56E-03
553057.22	4172671.6	553057.22	4172671.6	1.5	1.65E-04	2.72E-03	4.25E-03	4.00E-03	2.33E-03	2.09E-03	3.89E-03	2.06E-03	1.05E-02	4.47E-03	3.45E-03	7.85E-03	4.16E-03	1.99E-02	1.38E-01	5.56E-02	4.51E-02	2.81E-02	1.03E-02	9.75E-03	1.85E-03	9.47E-03	1.11E-02	3.27E-03	1.33E-03	4.53E-03	2.55E-03	4.87E-03	9.88E-03	8.03E-03
553077.22	4172671.6	553077.22	4172671.6	1.5	1.58E-04	2.62E-03	4.10E-03	3.90E-03	2.18E-03	1.96E-03	3.70E-03	1.96E-03	9.92E-03	4.16E-03	3.30E-03	7.36E-03	3.86E-03	2.05E-02	1.41E-01	5.64E-02	4.21E-02	2.64E-02	1.01E-02	9.45E-03	1.79E-03	9.52E-03	1.07E-02	3.11E-03	1.27E-03	4.30E-03	2.42E-03	4.57E-03	1.00E-02	8.12E-03
553097.22	4172671.6	553097.22	4172671.6	1.5	1.51E-04	2.50E-03	3.92E-03	3.79E-03	2.05E-03	1.85E-03	3.54E-03	1.87E-03	9.46E-03	3.93E-03	3.16E-03	6.94E-03	3.63E-03	2.12E-02	1.46E-01	5.76E-02	3.95E-02	2.48E-02	9.99E-03	9.08E-03	1.72E-03	9.41E-03	1.03E-02	2.98E-03	1.22E-03	4.10E-03	2.31E-03	4.31E-03	1.02E-02	8.03E-03
553117.22	4172671.6	553117.22	4172671.6	1.5	1.44E-04	2.39E-03	3.75E-03	3.69E-03	1.94E-03	1.75E-03	3.39E-03	1.79E-03	9.02E-03	3.71E-03	3.02E-03	6.54E-03	3.41E-03	2.18E-02	1.49E-01	5.84E-02	3.72E-02	2.34E-02	9.87E-03	8.61E-03	1.66E-03	9.31E-03	9.85E-03	2.86E-03	1.16E-03	3.98E-03	2.19E-03	4.06E-03	1.03E-02	7.92E-03
553137.22	4172671.6	553137.22	4172671.6	1.5	1.37E-04	2.28E-03	3.52E-03	3.58E-03	1.84E-03	1.66E-03	3.23E-03	1.70E-03	8.58E-03	3.50E-03	2.87E-03	6.20E-03	3.23E-03	2.25E-02	1.52E-01	5.93E-02	3.51E-02	2.21E-02	9.76E-03	8.14E-03	1.57E-03	9.13E-03	9.34E-03	2.71E-03	1.10E-03	3.77E-03	2.07E-03	3.84E-03	1.04E-02	7.58E-03
553157.22	4172671.6	553157.22	4172671.6	1.5	1.32E-04	2.16E-03	3.37E-03	3.46E-03	1.70E-03	1.53E-03	3.05E-03	1.61E-03	8.11E-03	3.26E-03	2.72E-03	5.75E-03	2.97E-03	2.10E-02	1.42E-01	5.94E-02	3.31E-02	2.06E-02	9.59E-03	8.01E-03	1.51E-03	9.08E-03	8.99E-03	2.61E-03	1.05E-03	3.48E-03	1.95E-03	3.55E-03	1.02E-02	7.53E-03
553177.22	4172671.6	553177.22	4172671.6	1.5	1.27E-04	2.11E-03	3.30E-03	3.44E-03	1.64E-03	1.48E-03	2.98E-03	1.57E-03	7.81E-03	3.14E-03	2.66E-03	5.51E-03	2.86E-03	2.24E-02	1.51E-01	5.85E-02	3.21E-02	1.99E-02	9.62E-03	7.86E-03	1.49E-03	9.12E-03	8.81E-03	2.56E-03	1.01E-03	3.36E-03	1.89E-03	3.41E-03	1.04E-02	7.58E-03
553197.22	4172671.6	553197.22	4172671.6	1.5	1.23E-04	2.08E-03	3.18E-03	3.39E-03	1.57E-03	1.41E-03	2.87E-03	1.52E-03	7.46E-03	2.98E-03	2.57E-03	5.34E-03	2.76E-03	2.22E-02	1.53E-01	5.85E-02	3.09E-02	1.91E-02	9.56E-03	7.66E-03	1.45E-03	9.10E-03	8.76E-03	2.49E-03	9.70E-04	3.22E-03	1.81E-03	3.25E-03	1.05E-02	7.51E-03
553217.22	4172671.6	553217.22	4172671.6	1.5	1.17E-04	1.92E-03	3.00E-03	3.29E-03	1.47E-03	1.32E-03	2.71E-03	1.43E-03	7.04E-03	2.79E-03	2.42E-03	4.91E-03	2.53E-03	2.10E-02	1.41E-01	5.43E-02	2.97E-02	1.81E-02	9.50E-03	7.36E-03	1.39E-03	9.03E-03	8.30E-03	2.38E-03	9.31E-04	3.02E-03	1.69E-03

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD
				2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2025	2026	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029	2029	2029	2029	2029	2029
96			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30						
				DEMO	ABC_EAST	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST_	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	D	A_WEST_D	A_WEST_D	A_WEST_D	D	B_WEST_D	B_WEST_D	B_WEST_D	D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D	D_WEST_D	D_WEST_D	D_WEST_D	D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
553757.22	4172691.6	553757.22	4172691.6	1.5	5.25E-05	6.55E-04	1.03E-03	2.72E-03	6.35E-04	5.72E-04	9.28E-04	4.90E-04	2.41E-03	1.02E-03	8.27E-04	1.88E-03	9.54E-04	2.11E-03	1.61E-02	7.27E-03	1.15E-02	6.94E-03	4.47E-03	3.14E-03	5.94E-04	4.27E-03	3.47E-03	1.01E-03	3.54E-04	1.16E-03	6.53E-04	1.15E-03	2.78E-03	2.17E-03
553777.22	4172691.6	553777.22	4172691.6	1.5	5.13E-05	6.34E-04	9.93E-04	2.68E-03	6.21E-04	5.59E-04	8.97E-04	4.74E-04	2.34E-03	9.95E-04	8.00E-04	1.84E-03	9.30E-04	2.01E-03	1.54E-02	6.97E-03	1.10E-02	6.70E-03	4.31E-03	3.04E-03	5.75E-04	4.12E-03	3.36E-03	9.76E-04	3.44E-04	1.13E-03	6.35E-04	1.12E-03	2.62E-03	2.06E-03
553797.22	4172691.6	553797.22	4172691.6	1.5	5.01E-05	6.14E-04	9.61E-04	2.64E-03	6.06E-04	5.44E-04	8.69E-04	4.59E-04	2.26E-03	9.68E-04	7.74E-04	1.79E-03	9.07E-04	1.91E-03	1.47E-02	6.68E-03	1.02E-02	6.49E-03	4.16E-03	2.95E-03	5.58E-04	3.98E-03	3.26E-03	9.45E-04	3.34E-04	1.10E-03	6.18E-04	1.09E-03	2.47E-03	1.97E-03
553817.22	4172691.6	553817.22	4172691.6	1.5	4.90E-05	5.94E-04	9.31E-04	2.59E-03	5.93E-04	5.34E-04	8.42E-04	4.45E-04	2.19E-03	9.43E-04	7.50E-04	1.75E-03	8.85E-04	1.82E-03	1.40E-02	6.42E-03	1.03E-02	6.28E-03	4.02E-03	2.86E-03	5.41E-04	3.84E-03	3.16E-03	9.18E-04	3.25E-04	1.07E-03	6.01E-04	1.06E-03	2.33E-03	1.88E-03
553837.22	4172691.6	553837.22	4172691.6	1.5	4.79E-05	5.76E-04	9.02E-04	2.55E-03	5.79E-04	5.22E-04	8.16E-04	4.31E-04	2.12E-03	9.18E-04	7.27E-04	1.71E-03	8.64E-04	1.74E-03	1.34E-02	6.17E-03	9.91E-03	6.09E-03	3.88E-03	2.78E-03	5.25E-04	3.71E-03	3.07E-03	8.91E-04	3.16E-04	1.04E-03	5.85E-04	1.03E-03	2.21E-03	1.80E-03
553837.22	4172711.6	553837.22	4172711.6	1.5	2.04E-04	4.27E-04	6.69E-04	2.79E-03	5.40E-04	4.86E-04	6.05E-04	3.20E-04	4.11E-03	1.10E-03	5.36E-04	2.68E-03	8.35E-04	4.00E-04	4.54E-03	2.78E-03	5.32E-03	4.02E-03	2.03E-03	1.86E-03	3.51E-04	1.91E-03	2.10E-03	6.11E-04	5.14E-04	1.52E-03	8.34E-04	1.03E-03	1.14E-03	1.15E-03
553857.22	4172711.6	553857.22	4172711.6	1.5	2.21E-04	4.49E-04	6.92E-04	2.83E-03	5.48E-04	4.92E-04	6.24E-04	3.31E-04	4.40E-03	1.13E-03	5.54E-04	2.83E-03	8.68E-04	4.14E-04	4.68E-03	2.83E-03	5.48E-03	4.15E-03	2.09E-03	1.91E-03	3.59E-04	1.96E-03	2.17E-03	6.31E-04	5.32E-04	1.57E-03	8.63E-04	1.07E-03	1.18E-03	1.19E-03
553877.22	4172711.6	553877.22	4172711.6	1.5	2.42E-04	4.60E-04	7.20E-04	3.04E-03	5.83E-04	5.25E-04	6.51E-04	3.44E-04	4.74E-03	1.23E-03	5.77E-04	3.02E-03	9.08E-04	4.27E-04	4.86E-03	2.99E-03	5.72E-03	4.32E-03	2.16E-03	1.99E-03	3.77E-04	2.03E-03	2.26E-03	6.56E-04	5.55E-04	1.64E-03	9.00E-04	1.11E-03	1.24E-03	1.25E-03
553897.22	4172711.6	553897.22	4172711.6	1.5	2.69E-04	4.82E-04	7.55E-04	3.21E-03	6.12E-04	5.51E-04	6.83E-04	3.61E-04	5.18E-03	1.32E-03	6.05E-04	3.25E-03	9.58E-04	4.45E-04	5.08E-03	3.13E-03	5.98E-03	4.52E-03	2.25E-03	2.08E-03	3.94E-04	2.12E-03	2.36E-03	6.85E-04	5.82E-04	1.72E-03	9.44E-04	1.17E-03	1.31E-03	1.31E-03
553917.22	4172711.6	553917.22	4172711.6	1.5	2.98E-04	5.04E-04	7.90E-04	3.37E-03	6.40E-04	5.77E-04	7.15E-04	3.78E-04	5.62E-03	1.41E-03	6.33E-04	3.50E-03	1.01E-03	4.62E-04	5.30E-03	3.24E-03	6.24E-03	4.72E-03	2.34E-03	2.18E-03	4.10E-04	2.21E-03	2.46E-03	7.13E-04	6.07E-04	1.79E-03	9.84E-04	1.22E-03	1.38E-03	1.38E-03
553937.22	4172711.6	553937.22	4172711.6	1.5	3.33E-04	5.25E-04	8.23E-04	3.59E-03	6.71E-04	6.05E-04	7.44E-04	3.94E-04	6.20E-03	1.51E-03	6.59E-04	3.79E-03	1.06E-03	4.81E-04	5.51E-03	3.40E-03	6.51E-03	4.93E-03	2.41E-03	2.25E-03	4.26E-04	2.27E-03	2.56E-03	7.42E-04	6.31E-04	1.87E-03	1.02E-03	1.27E-03	1.45E-03	1.44E-03
553957.22	4172711.6	553957.22	4172711.6	1.5	3.77E-04	5.51E-04	8.64E-04	3.82E-03	7.07E-04	6.37E-04	7.81E-04	4.13E-04	6.87E-03	1.63E-03	6.92E-04	4.12E-03	1.12E-03	5.03E-04	5.77E-03	3.56E-03	6.84E-03	5.17E-03	2.50E-03	2.35E-03	4.45E-04	2.35E-03	2.67E-03	7.76E-04	6.57E-04	1.94E-03	1.07E-03	1.33E-03	1.53E-03	1.52E-03
553977.22	4172711.6	553977.22	4172711.6	1.5	4.35E-04	5.83E-04	9.14E-04	4.12E-03	7.52E-04	6.78E-04	8.26E-04	4.37E-04	7.75E-03	1.79E-03	7.32E-04	4.59E-03	1.20E-03	5.30E-04	6.09E-03	3.76E-03	7.25E-03	5.48E-03	2.61E-03	2.48E-03	4.68E-04	2.45E-03	2.81E-03	8.16E-04	6.86E-04	2.03E-03	1.12E-03	1.40E-03	1.62E-03	1.61E-03
553997.22	4172711.6	553997.22	4172711.6	1.5	5.04E-04	6.13E-04	9.66E-04	4.43E-03	7.97E-04	7.17E-04	8.69E-04	4.59E-04	8.77E-03	1.97E-03	7.69E-04	5.07E-03	1.28E-03	5.55E-04	6.42E-03	3.97E-03	7.67E-03	5.80E-03	2.71E-03	2.61E-03	4.91E-04	2.56E-03	2.96E-03	8.54E-04	7.15E-04	2.11E-03	1.16E-03	1.47E-03	1.71E-03	1.70E-03
552017.22	4172711.6	552017.22	4172711.6	1.5	6.04E-04	6.49E-04	1.02E-03	4.73E-03	8.48E-04	7.64E-04	9.20E-04	4.86E-04	1.02E-02	2.21E-03	8.15E-04	5.73E-03	1.39E-03	5.86E-04	6.76E-03	4.19E-03	8.13E-03	6.13E-03	2.83E-03	2.72E-03	5.15E-04	2.65E-03	3.10E-03	9.00E-04	7.37E-04	2.20E-03	1.21E-03	1.55E-03	1.82E-03	1.80E-03
552037.22	4172711.6	552037.22	4172711.6	1.5	7.33E-04	6.88E-04	1.08E-03	5.06E-03	9.03E-04	8.14E-04	9.74E-04	5.15E-04	1.22E-02	2.52E-03	8.65E-04	6.93E-03	1.50E-03	6.17E-04	7.15E-03	4.44E-03	8.64E-03	6.51E-03	2.94E-03	2.87E-03	5.42E-04	2.76E-03	3.26E-03	9.48E-04	7.82E-04	2.28E-03	1.26E-03	1.63E-03	1.92E-03	1.91E-03
552057.22	4172711.6	552057.22	4172711.6	1.5	8.87E-04	7.21E-04	1.13E-03	5.33E-03	9.54E-04	8.60E-04	1.02E-03	5.41E-04	1.46E-02	2.84E-03	9.07E-04	8.29E-03	1.62E-03	6.45E-04	7.49E-03	4.68E-03	9.03E-03	6.85E-03	3.04E-03	3.00E-03	5.66E-04	2.85E-03	3.41E-03	9.91E-04	7.80E-04	2.34E-03	1.30E-03	1.71E-03	1.99E-03	1.99E-03
552077.22	4172711.6	552077.22	4172711.6	1.5	1.05E-03	7.47E-04	1.17E-03	5.56E-03	9.92E-04	8.93E-04	1.06E-03	5.60E-04	1.73E-02	3.28E-03	9.38E-04	8.17E-03	1.71E-03	6.70E-04	7.78E-03	4.83E-03	9.51E-03	7.14E-03	3.13E-03	3.10E-03	5.85E-04	2.93E-03	3.53E-03	1.02E-03	7.95E-04	2.40E-03	1.33E-03	1.76E-03	2.04E-03	2.06E-03
552097.22	4172711.6	552097.22	4172711.6	1.5	1.24E-03	7.70E-04	1.21E-03	5.74E-03	1.02E-03	9.21E-04	1.09E-03	5.77E-04	2.04E-02	3.71E-03	9.67E-04	8.94E-03	1.80E-03	6.91E-04	8.02E-03	4.98E-03	9.86E-03	7.38E-03	3.21E-03	3.19E-03	6.02E-04	3.00E-03	3.63E-03	1.05E-03	8.08E-04	2.44E-03	1.35E-03	1.81E-03	2.09E-03	2.11E-03
552117.22	4172711.6	552117.22	4172711.6	1.5	1.50E-03	7.98E-04	1.25E-03	5.96E-03	1.06E-03	9.55E-04	1.13E-03	5.98E-04	2.50E-02	4.34E-03	1.00E-03	1.00E-02	1.91E-03	7.17E-04	8.32E-03	5.17E-03	1.02E-02	7.68E-03	3.29E-03	3.29E-03	6.22E-04	3.06E-03	3.75E-03	1.09E-03	8.37E-04	2.50E-03	1.39E-03	1.87E-03	2.15E-03	2.18E-03
552137.22	4172711.6	552137.22	4172711.6	1.5	1.85E-03	8.25E-04	1.29E-03	6.17E-03	1.10E-03	9.88E-04	1.17E-03	6.18E-04	3.07E-02	5.19E-03	1.03E-03	1.24E-02	2.00E-03	7.44E-04	8.63E-03	5.35E-03	1.07E-02	7.98E-03	3.39E-03	3.40E-03	6.42E-04	3.17E-03	3.87E-03	1.12E-03	8.68E-04	2.56E-03	1.43E-03	1.93E-03	2.22E-03	2.25E-03
552157.22	4172711.6	552157.22	4172711.6	1.5	2.38E-03	8.57E-04	1.34E-03	6.40E-03	1.14E-03	1.03E-03	1.21E-03	6.42E-04	4.30E-02	6.50E-03	1.07E-03	1.33E-02	2.21E-03	7.73E-04	8.95E-03	5.56E-03	1.13E-02	8.33E-03	3.49E-03	3.51E-03	6.64E-04	3.26E-03	4.01E-03	1.16E-03	8.98E-04	2.66E-03	1.47E-03	2.01E-03	2.28E-03	2.32E-03
552177.22	4172711.6	552177.22	4172711.6	1.5	3.16E-03	8.90E-04	1.39E-03	6.65E-03	1.18E-03	1.07E-03	1.26E-03	6.66E-04	6.50E-02	8.48E-03	1.12E-03	1.62E-02	2.43E-03	8.02E-04	9.30E-03	5.77E-03	1.18E-02	8.70E-03	3.59E-03	3.64E-03	6.88E-04	3.36E-03	4.15E-03	1.21E-03	9.09E-04	2.76E-03	1.53E-03	2.08E-03	2.35E-03	2.41E-03
552197.22	4172711.6	552197.22	4172711.6	1.5	4.16E-03	9.24E-04	1.45E-03	6.90E-03	1.23E-03	1.11E-03	1.31E-03	6.90E-04	9.70E-02	1.06E-02	1.16E-03	2.03E-02	2.68E-03	8.31E-04	9.65E-03	5.99E-03	1.23E-02	9.08E-03	3.69E-03	3.77E-03	7.12E-04	3.46E-03	4.30E-03	1.25E-03	9.41E-04	2.86E-03	1.59E-03	2.16E-03	2.41E-03	2.49E-03
552217.22	4172711.6	552217.22	4172711.6	1.5	5.22E-03	9.59E-04	1.50E-03	7.13E-03	1.27E-03	1.14E-03	1.36E-03	7.19E-04	1.23E-01	1.23E-02	1.20E-03	2.41E-02	2.95E-03	8.62E-04	1.00E-02	6.22E-03	1.30E-02	9.48E-03	3.83E-03	3.93E-03	7.37E-04	3.56E-03	4.45E-03	1.29E-03	9.82E-04	2.98E-03	1.65E-03	2.25E-03	2.50E-03	2.58E-03
552237.22	4172711.6	552237.22	4172711.6	1.5	6.92E-03	9.98E-04	1.56E-03	7.34E-03	1.32E-03	1.19E-03	1.41E-03	7.48E-04	1.32E-01	1.32E-02	1.25E-03	2.66E-02	3.16E-03	8.95E-04	1.04E-02	6.47E-03	1.37E-02	9.93E-03	3.94E-03	4.05E-03	7.65E-04	3.68E-03	4.62E-03	1.34E-03	1.02E-03	3.09E-03	1.71E-03	2.34E-03	2.58E-03	2.67E-03
552257.22	4172711.6	552257.22	4172711.6	1.5	5.06E-03	1.04E-03	1.62E-03	7.56E-03	1.37E-03	1.23E-03	1.47E-03	7.78E-04	1.40E-01	1.41E-02	1.30E-03	2.91E-02	3.38E-03	9.29E-04	1.08E-02	6.72E-03	1.44E-02	1.04E-02	4.05E-03	4.18E-03	7.93E-04	3.81E-03	4.79E-03	1.39E-03	1.06E-03	3.21E-03	1.78E-03	2.44E-03	2.67E-03	2.76E-03
552277.22	4172711.6	552277.22	4172711.6	1.5	3.72E-03	1.09E-03	1.70E-03	7.63E-03	1.41E-03	1.27E-03	1.54E-03	8.14E-04	1.40E-01	1.43E-02	1.36E-03	3.00E-02	3.51E-03	9.68E-04	1.13E-02	7.03E-03	1.52E-02	1.09E-02	4.22E-03	4.38E-03	8.27E-04	3.94E-03	5.00E-03	1.45E-03	1.10E-03	3.33E-03	1.84E-03	2.54E-03	2.77E-03	2.89E-03
552297.22	4172711.6	552297.22	4172711.6	1.5	1.56E-03	1.14E-03	1.78E-03	7.71E-03	1.46E-03	1.32E-03	1.61E-03	8.51E-04	1.44E-01	1.48E-02	1.43E-03	3.13E-02	3.67E-03	1.01E-03	1.18E-02	7.34E-03	1.61E-02	1.15E-02	4.37E-03	4.56E-03	8.62E-04	4.08E-03	5.21E-03	1.51E-03	1.14E-03	3.46E-03	1.91E-03	2.65E-03	2.87E-03	3.01E-03
552317.22	4172711.6	552317.22	4172711.6	1.5	1.34E-03	1.19E-03	1.87E-03	7.75E-03	1.52E-03	1.37E-03	1.69E-03	8.92E-04	1.45E-01	1.51E-02	1.49E-03	3.21E-02	3.82E-03	1.05E-03	1.23E-02	7.69E-03	1.71E-02	1.21E-02	4.53E-03	4.76E-03	9.00E-04	4.23E-03	5.45E-03	1.58E-03	1.18E-03	3.59E-03	1.99E-03	2.77E-03	2.98E-03	3.13E-03
552337.22	4172711.6	552337.22	4172711.6	1.5	2.80E-03	1.25E-03	1.96E-03	7.77E-03	1.57E-03	1.42E-03	1.77E-03	9.37E-04	1.46E-01	1.54E-02	1.55E-03	3.27E-02	3.97E-03	1.09E-03	1.28E-02	7.98E-03	1.77E-02	1.27E-02	4.68E-03	4.93E-03	9.31E-04	4.37E-03	5.63E-03	1.64E-03	1.22E-03	3.71E-03	2.07E-03	2.90E-03	3.09E-03	3.25E-03
552357.22	4172711.6	552357.22	4172711.6	1.5	2.31E-03	1.32E-03	2.06E-03	7.76E-03	1.63E-03	1.47E-03	1.87E-03	9.87E-04	1.43E-01	1.56E-02	1.65E-03	3.37E-02	4.12E-03	1.16E-03	1.36E-02	8.48E-03	1.94E-02	1.36E-02	4.90E-03	5.22E-03	9.87E-04	4.57E-03	5.98E-03	1.74E-03	1.27E-03	3.90E-03	2.16E-03	3.05E-03	3.22E-03	3.42E-03
552377.22	4172711.6	552377.22	4172711.6	1.5	1.90E-03	1.39E-03	2.18E-03	7.74E-03	1.70E-03	1.53E-03	1.97E-03	1.04E-03	1.41E-01	1.54E-02	1.74E-03	3.42E-02	4.27E-03	1.21E-03	1.43E-02	8.94E-03	2.08E-02	1.45E-02	5.11E-03	5.48E-03	1.04E-03	4.76E-03	6.28E-03	1.83E-03	1.33E-03	4.07E-03	2.25E-03	3.21E-03	3.35E-03	3.59E-03
552397.22	4172711.6	552397.22	4172711.6	1.5	1.59E-03	1.47E-03	2.30E-03	7.71E-03	1.78E-03	1.59E-03	2.08E-03	1.10E-03	1.39E-01	1.53E-02	1.83E-03	3.50E-02	4.45E-03	1.28E-03	1.51E-02	9.44E-03	2.23E-02	1.55E-02	5.34E-03	5.74E-03	1.09E-03	4.98E-03	6.62E-03	1.92E-03	1.39E-03	4.24E-03	2.35E-03	3.38E-03	3.48E-03	3.77E-03
552417.22	4172711.6	552417.22	4172711.6	1.5	1.34E-03	1.56E-03	2.45E-03	7.66E-03	1.85E-03	1.67E-03	2.22E-03	1.17E-03	1.54E-01	1.65E-02	1.96E-03	3.55E-02	4.62E-03	1.35E-03	1.59E-02	1.00E-02	2.41E-02	1.66E-02	5.59E-03	6.01E-03	1.15E-03	5.20E-03	7.00E-03	2.03E-03	1.43E-03	4.43E-03	2.45E-03	3.58E-03	3.62E-03	3.96E-03
552437.22	4172711.6	552437.22	4172711.6	1.5	1.15E-03	1.67E-03	2.62E-03	7.61E-03	1.94E-03	1.75E-03	2.37E-03	1.25E-03	1.50E-01	1.64E-02	2.09E-03	3.58E-02	4.81E-03	1.43E-03	1.69E-02	1.07E-02	2.61E-02	1.79E-02	5.87E-03	6.31E-03	1.22E-03	5.46E-03	7.43E-03	2.16E-03	1.49E-03	4.62E-03	2.56E-03	3.79E-03	3.78E-03	4.13E-03
552457.22	4172711.6	552457.22	4172711.6	1.5	1.01E-03	1.79E-03	2.80E-03	7.56E-03	2.05E-03	1.84E-03	2.53E-03	1.34E-03	1.45E-01	1.64E-02	2.24E-03	3.60E-02	5.00E-03	1.51E-03	1.81E-02	1.14E-02	2.85E-02	1.93E-02	6.19E-03	6.89E-03	1.30E-03	5.74E-03	7.92E-03	2.30E-03	1.54E-03	4.82E-03	2.67E-03	4.03E-03	3.94E-03	4.43E-03
552477.22	4172711.6	552477.22	4172711.6	1.5	8.97E-04	1.93E-03	3.02E-03	7.51E-03	2.17E-03	1.95E-03	2.73E-03	1.44E-03	1.41E-01	1.64E-02	2.41E-03	3.65E-02	5.21E-03	1.60E-03	1.93E-02	1.22E-02	3.12E-02	2.08E-02	6.52E-03	7.50E-03	1.39E-03	6.04E-03	8.47E-03	2.45E-03	1.62E-03	5.02E-03	2.78E-03	4.31E-03	4.11E-03	4.73E-03
552497.22	4172711.6	552497.22	4172711.6	1.5	8.08E-04	2.09E-03	3.27E-03	7.48E-03	2.31E-03	2.07E-03	2.95E-03	1.56E-03	1.54E-01	1.72E-02	2.62E-03	3.67E-02	5.51E-03	1.71E-03	2.07E-02	1.31E-02	3.44E-02	2.30E-02	6.95E-03	7.93E-03	1.50E-03	6.44E-03	9.12E-03	2.65E-03	1.75E-03	5.21E-03	2.90E-03	4.62E-03	4.32E-03	5.01E-03
552517.22	4172711.6	552517.22	4172711.6	1.5	7.39E-04	2.27E-03	3.56E-03	7.45E-03	2.47E-03	2.23E-03	3.22E-03	1.70E-03	1.52E-01	1.74E-02	2.85E-03	3.69E-02	5.81E-03	1.82E-03	2.23E-02	1.42E-02	3.81E-02	2.53E-02	7.42E-03	8.57E-03	1.62E-03	6.86E-03	9.87E-03	2.87E-03	1.71E-03	5.48E-03	3.05E-03	4.99E-03	4.54E-03	5.38E-03
552537.22	4172711.6	552537.22	4172711.6	1.5	6.83E-04	2.45E-03	3.91E-03	7.42E-03	2.64E-03	2.41E-03	3.53E-03	1.87E-03	1.51E-01	1.77E-02	3.09E-03	3.70E-02	6.16E-03	1.95E-03	2.42E-02	1.55E-02	4.24E-02	2.80E-02	7.93E-03	9.24E-03	1.74E-03	7.29E-03	1.07E-02	3.12E-03	1.78E-03	5.76E-03	3.22E-03	5.42E-03	4.77E-03	5.75E-03
552557.22	4172711.6	552557.22	4172711.6	1.5	6.37E-04	2.76E-03	4.32E-03	7.44E-03	2.91E-03	2.62E-03	3.91E-03	2.07E-03	1.48E-01	1.78E-02	3.46E-03	3.72E-02	6.58E-03	2.16E-03	2.68E-02	1.70E-02	4.80E-02	3.14E-02	8.61E-03	1.02E-02	1.94E-03	7.95E-03	1.18E-02	3.46E-03	1.86E-03	6.10E-03	3.42E-03	5.94E-03	5.08E-03	6.30E-03
552577.22	4172711.6	552577.22	4172711.6	1.5	5.98E-04	3.08E-03	4.83E-03	7.48E-03	3.20E-03	2.89E-03	4.36E-03	2.31E-03	1.44E-01	1.79E-02	3.86E-03	3.72E-02	7.08E-03	2.26E-03	2.89E-02	1.88E-02	5.45E-02	3.54E-02	9.39E-03	1.13E-02	2.14E-03	8.65E-03	1.31E-02	3.81E-03	1.97E-03	6.51E-03	3.66E-03	6.57E-03	5.40E-03	6.89E-03
552597.22	4172711.6	552597.22	4172711.6	1.5	5.65E-04	3.49E-03	5.47E-03	7.60E-03	3.58E-03	3.23E-03	4.95E-03	2.62E-03	1.45E-01	1.84E-02	4.38E-03	3.75E-02	7.75E-03	2.45E-03	3.20E-02	2.11E-02	6.27E-02	4.05E-02	1.04E-02	1.28E-02	2.41E-03	9.55E-03	1.48E-02	4.29E-03	2.09E-03	7.04E-03	3.97E-03	7.38E-03	5.77E-03	7.63E-03
552617.22	4172711.6	552617.22	4172711.6	1.5	5.35E-04	4.06E-03	6.36E-03	7.88E-03	4.16E-03	3.76E-03	5.76E-03	3.05E-03	1.46E-01	1.91E-02	5.08E-03	3.79E-02	8.67E-03	2.74E-03	3.61E-02	2.40E-02	7.25E-02	4.58E-02	1.17E-02	1.46E-02	2.72E-03	1.08E-02	1.69E-02	4.92E-03	2.40E-03	8.04E-03	4.57E-03	8.52E-03	6.71E-03	8.90E-03
552637.22	4172711.6	552637.22	4172711.6	1.5	5.10E-04	4.76E-03	7.46E-03	8.35E-03	4.80E-03	4.32E-03	6.74E-03	3.57E-03	1.45E-01	1.99E-02	5.97E-03	3.84E-02	9.82E-03	2.93E-03	4.11E-02	2.79E-02	8.74E-02	5.61E-02	1.34E-02	1.72E-02	3.25E-03	1.23E-02	1.99E-02	5.78E-03	2.49E-03	8.67E-03	4.91E-03	9.92E-03	6.75E-03	9.86E-03
552657.22	4172711.6	552657.22	4172711.6	1.5	4.90E-04	5.80E-03	9.09E-03	9.22E-03	5.82E-03	5.24E-03	8.22E-03	4.35E-03	1.42E-01	2.10E-02	7.27E-03	3.92E-02	1.16E-02	3.24E-03	4.81E-02	3.26E-02	1.07E-01	6.88E-02	1.59E-02	2.08E-02	3.94E-03	1.46E-02	2.42E-02	7.02E-03	2.87E-03	1.00E-02	5.69E-03	1.20E-02	7.45E-03	1.17E-02
552677.22	4172711.6	552677.22	4172711.6	1.5	4.76E-04	7.07E-03	1.15E-02	1.07E-02	7.38E-03	6.68E-03	1.04E-02	5.52E-03	1.36E-01	2.25E-02	9.23E-03	4.07E-02	1.42E-02	3.66E-03	5.85E-02	4.16E-02	1.37E-01	8.77E-02	1.97E-02	2.64E-02	4.99E-03	1.88E-02	3.07E-02	8.91E-03	3.38E-03	1.21E-02	6.88E-03

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	TreaC_West	TreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD	AreaOS_CD
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
96				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	A_WEST_D	A_WEST_D	A_WEST_D	ABC_EAST_D	D	D	B_WEST_D	B_WEST_D	ABC_EAST_D	C_WEST_D	C_WEST_D	D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D	OS_CDE_D
553237.22_4172731.6	553237.22	4172731.6	1.5	1.02E-04	1.71E-03	2.67E-03	3.74E-03	1.40E-03	1.26E-03	2.42E-03	1.28E-03	6.83E-03	2.62E-03	2.16E-03	4.23E-03	2.32E-03	2.04E-02	1.37E-01	5.24E-02	2.93E-02	1.75E-02	9.04E-03	6.91E-03	1.31E-03	8.60E-03	7.69E-03	2.24E-03	8.44E-04	2.79E-03	1.57E-03	2.80E-03	8.92E-03	6.41E-03
553257.22_4172731.6	553257.22	4172731.6	1.5	9.78E-05	1.63E-03	2.55E-03	3.69E-03	1.33E-03	1.20E-03	2.31E-03	1.22E-03	6.46E-03	2.48E-03	2.06E-03	4.01E-03	2.19E-03	1.95E-02	1.31E-01	5.00E-02	2.90E-02	1.70E-02	9.08E-03	6.75E-03	1.28E-03	8.65E-03	7.49E-03	2.18E-03	8.03E-04	2.65E-03	1.49E-03	2.65E-03	8.96E-03	6.33E-03
553277.22_4172731.6	553277.22	4172731.6	1.5	9.40E-05	1.55E-03	2.43E-03	3.63E-03	1.26E-03	1.14E-03	2.20E-03	1.16E-03	6.11E-03	2.34E-03	1.96E-03	3.81E-03	2.07E-03	1.86E-02	1.25E-01	4.76E-02	2.90E-02	1.67E-02	9.16E-03	6.62E-03	1.25E-03	8.71E-03	7.32E-03	2.13E-03	7.64E-04	2.52E-03	1.41E-03	2.50E-03	9.00E-03	6.25E-03
553297.22_4172731.6	553297.22	4172731.6	1.5	9.08E-05	1.49E-03	2.33E-03	3.60E-03	1.21E-03	1.09E-03	2.11E-03	1.11E-03	5.82E-03	2.23E-03	1.89E-03	3.65E-03	1.97E-03	1.81E-02	1.21E-01	4.61E-02	2.98E-02	1.67E-02	9.40E-03	6.59E-03	1.25E-03	8.99E-03	7.27E-03	2.11E-03	7.33E-04	2.41E-03	1.35E-03	2.39E-03	9.26E-03	6.33E-03
553317.22_4172731.6	553317.22	4172731.6	1.5	8.80E-05	1.44E-03	2.26E-03	3.58E-03	1.17E-03	1.05E-03	2.04E-03	1.08E-03	5.55E-03	2.14E-03	1.82E-03	3.51E-03	1.89E-03	1.77E-02	1.18E-01	4.49E-02	3.14E-02	1.72E-02	9.86E-03	6.67E-03	1.26E-03	9.44E-03	7.32E-03	2.13E-03	7.07E-04	2.30E-03	1.30E-03	2.30E-03	9.76E-03	6.54E-03
553337.22_4172731.6	553337.22	4172731.6	1.5	8.55E-05	1.40E-03	2.19E-03	3.57E-03	1.14E-03	1.02E-03	1.98E-03	1.05E-03	5.31E-03	2.06E-03	1.77E-03	3.39E-03	1.83E-03	1.72E-02	1.15E-01	4.37E-02	3.44E-02	1.82E-02	1.06E-02	6.89E-03	1.30E-03	1.02E-02	7.53E-03	2.19E-03	6.85E-04	2.25E-03	1.26E-03	2.22E-03	1.06E-02	6.93E-03
553357.22_4172731.6	553357.22	4172731.6	1.5	8.42E-05	1.38E-03	2.16E-03	3.57E-03	1.12E-03	1.00E-03	1.94E-03	1.02E-03	5.08E-03	1.98E-03	1.73E-03	3.33E-03	1.77E-03	1.68E-02	1.12E-01	4.26E-02	3.73E-02	1.92E-02	1.14E-02	7.11E-03	1.34E-03	1.09E-02	7.74E-03	2.25E-03	6.66E-04	2.22E-03	1.22E-03	2.15E-03	1.15E-02	7.48E-03
553377.22_4172731.6	553377.22	4172731.6	1.5	8.29E-05	1.37E-03	2.14E-03	3.66E-03	1.11E-03	1.00E-03	1.94E-03	1.02E-03	4.98E-03	1.98E-03	1.73E-03	3.27E-03	2.03E-03	2.35E-02	1.04E-01	4.44E-02	2.17E-02	1.30E-02	7.78E-03	1.47E-03	1.25E-02	8.41E-03	2.44E-03	6.63E-04	2.18E-03	1.23E-03	2.15E-03	1.35E-02	8.41E-03
553397.22_4172731.6	553397.22	4172731.6	1.5	8.07E-05	1.32E-03	2.07E-03	3.64E-03	1.08E-03	9.75E-04	1.87E-03	9.87E-04	4.78E-03	1.90E-03	1.67E-03	3.16E-03	1.71E-03	1.84E-02	1.22E-01	4.57E-02	6.19E-02	2.78E-02	1.71E-02	9.32E-03	1.76E-03	1.64E-02	9.93E-03	2.88E-03	6.41E-04	2.11E-03	1.18E-03	2.08E-03	1.81E-02	1.07E-02
553417.22_4172731.6	553417.22	4172731.6	1.5	7.86E-05	1.28E-03	2.01E-03	3.70E-03	1.05E-03	9.48E-04	1.82E-03	9.48E-04	4.60E-03	1.84E-03	1.61E-03	3.06E-03	1.65E-03	1.27E-02	8.54E-02	3.31E-02	8.56E-02	1.92E-02	1.18E-02	6.74E-03	2.16E-03	2.06E-02	1.00E-02	3.49E-03	6.20E-04	2.04E-03	1.14E-03	2.00E-03	2.43E-02	1.38E-02
553437.22_4172731.6	553437.22	4172731.6	1.5	7.63E-05	1.22E-03	1.90E-03	3.59E-03	1.02E-03	9.15E-04	1.72E-03	9.09E-04	4.39E-03	1.76E-03	1.54E-03	2.95E-03	1.59E-03	9.43E-03	6.68E-02	2.57E-02	7.52E-02	3.19E-02	2.02E-02	1.04E-02	1.96E-03	1.94E-02	1.09E-02	3.37E-03	5.99E-04	1.96E-03	1.10E-03	1.93E-03	2.15E-02	1.22E-02
553457.22_4172731.6	553457.22	4172731.6	1.5	7.41E-05	1.17E-03	1.83E-03	3.55E-03	9.82E-04	8.85E-04	1.65E-03	8.72E-04	4.20E-03	1.69E-03	1.48E-03	2.84E-03	1.53E-03	7.67E-03	5.34E-02	2.16E-02	4.34E-02	2.04E-02	1.27E-02	7.29E-03	1.38E-03	1.22E-02	7.83E-03	2.27E-03	5.78E-04	1.89E-03	1.06E-03	1.85E-03	1.28E-02	7.79E-03
553477.22_4172731.6	553477.22	4172731.6	1.5	7.20E-05	1.12E-03	1.75E-03	3.50E-03	9.49E-04	8.56E-04	1.58E-03	8.36E-04	4.01E-03	1.62E-03	1.42E-03	2.73E-03	1.47E-03	6.50E-03	4.58E-02	1.88E-02	3.20E-02	1.62E-02	1.02E-02	6.14E-03	1.16E-03	9.64E-03	6.66E-03	1.93E-03	5.57E-04	1.83E-03	1.02E-03	1.78E-03	9.60E-03	6.13E-03
553497.22_4172731.6	553497.22	4172731.6	1.5	6.99E-05	1.09E-03	1.69E-03	3.45E-03	9.16E-04	8.27E-04	1.53E-03	8.01E-04	3.84E-03	1.55E-03	1.36E-03	2.62E-03	1.41E-03	5.69E-03	4.02E-02	1.66E-02	2.84E-02	1.44E-02	9.08E-03	5.45E-03	1.03E-03	8.55E-03	5.91E-03	1.71E-03	4.94E-04	1.76E-03	9.85E-04	1.72E-03	8.51E-03	5.44E-03
553517.22_4172731.6	553517.22	4172731.6	1.5	6.79E-05	1.06E-03	1.64E-03	3.41E-03	8.90E-04	8.02E-04	1.48E-03	7.67E-04	3.69E-03	1.50E-03	1.30E-03	2.55E-03	1.37E-03	5.02E-03	3.60E-02	1.51E-02	2.37E-02	1.28E-02	8.00E-03	5.17E-03	9.76E-04	7.67E-03	5.64E-03	1.64E-03	5.20E-04	1.70E-03	9.55E-04	1.66E-03	7.11E-03	4.75E-03
553537.22_4172731.6	553537.22	4172731.6	1.5	6.63E-05	9.81E-04	1.54E-03	3.38E-03	8.63E-04	7.78E-04	1.39E-03	7.33E-04	3.55E-03	1.45E-03	1.24E-03	2.47E-03	1.32E-03	4.51E-03	3.26E-02	1.38E-02	2.16E-02	1.16E-02	7.32E-03	4.82E-03	9.11E-04	7.01E-03	5.28E-03	1.56E-03	5.03E-04	1.64E-03	9.22E-04	1.60E-03	6.28E-03	4.28E-03
553557.22_4172731.6	553557.22	4172731.6	1.5	6.44E-05	9.31E-04	1.46E-03	3.33E-03	8.33E-04	7.51E-04	1.32E-03	6.96E-04	3.41E-03	1.39E-03	1.18E-03	2.39E-03	1.27E-03	4.07E-03	2.95E-02	1.26E-02	1.91E-02	1.07E-02	6.73E-03	4.51E-03	8.52E-04	6.45E-03	4.96E-03	1.44E-03	4.83E-04	1.58E-03	8.86E-04	1.54E-03	5.58E-03	3.81E-03
553577.22_4172731.6	553577.22	4172731.6	1.5	6.27E-05	8.93E-04	1.40E-03	3.29E-03	8.08E-04	7.29E-04	1.26E-03	6.68E-04	3.28E-03	1.34E-03	1.13E-03	2.31E-03	1.22E-03	3.72E-03	2.72E-02	1.17E-02	1.78E-02	1.01E-02	6.36E-03	4.30E-03	8.12E-04	6.09E-03	4.72E-03	1.37E-03	4.67E-04	1.53E-03	8.56E-04	1.48E-03	5.09E-03	3.58E-03
553597.22_4172731.6	553597.22	4172731.6	1.5	6.11E-05	8.58E-04	1.34E-03	3.25E-03	7.84E-04	7.08E-04	1.21E-03	6.41E-04	3.15E-03	1.30E-03	1.08E-03	2.24E-03	1.18E-03	3.42E-03	2.52E-02	1.09E-02	1.67E-02	9.56E-03	6.04E-03	4.11E-03	7.77E-04	5.78E-03	4.52E-03	1.31E-03	4.52E-04	1.48E-03	8.28E-04	1.44E-03	4.69E-03	3.34E-03
553617.22_4172731.6	553617.22	4172731.6	1.5	5.95E-05	8.25E-04	1.29E-03	3.19E-03	7.64E-04	6.88E-04	1.17E-03	6.17E-04	3.04E-03	1.25E-03	1.04E-03	2.17E-03	1.15E-03	3.17E-03	2.35E-02	1.02E-02	1.57E-02	9.00E-03	5.75E-03	3.94E-03	7.45E-04	5.55E-03	4.34E-03	1.26E-03	4.37E-04	1.43E-03	8.02E-04	1.39E-03	4.35E-03	3.10E-03
553637.22_4172731.6	553637.22	4172731.6	1.5	5.81E-05	7.95E-04	1.24E-03	3.14E-03	7.44E-04	6.70E-04	1.13E-03	5.94E-04	2.93E-03	1.21E-03	1.01E-03	2.11E-03	1.11E-03	2.99E-03	2.22E-02	9.68E-03	5.55E-02	3.79E-02	7.17E-03	3.57E-03	4.18E-03	1.05E-02	4.09E-03	4.23E-04	1.39E-03	7.77E-04	1.35E-03	4.05E-03	2.95E-03
553657.22_4172731.6	553657.22	4172731.6	1.5	5.66E-05	7.66E-04	1.20E-03	3.10E-03	7.25E-04	6.53E-04	1.08E-03	5.73E-04	2.82E-03	1.18E-03	9.68E-04	2.06E-03	1.08E-03	2.76E-03	2.06E-02	9.12E-03	1.42E-02	8.35E-03	5.28E-03	3.68E-03	6.91E-04	5.05E-03	4.03E-03	1.17E-03	4.10E-04	1.34E-03	7.54E-04	1.31E-03	3.77E-03	2.75E-03
553677.22_4172731.6	553677.22	4172731.6	1.5	5.52E-05	7.39E-04	1.16E-03	3.05E-03	7.07E-04	6.37E-04	1.05E-03	5.53E-04	2.72E-03	1.14E-03	9.33E-04	2.00E-03	1.05E-03	2.59E-03	1.95E-02	8.65E-03	1.36E-02	8.02E-03	5.06E-03	3.53E-03	6.67E-04	4.84E-03	3.89E-03	1.13E-03	3.98E-04	1.30E-03	7.31E-04	1.27E-03	3.52E-03	2.63E-03
553697.22_4172731.6	553697.22	4172731.6	1.5	5.38E-05	7.14E-04	1.12E-03	3.00E-03	6.90E-04	6.21E-04	1.01E-03	5.34E-04	2.62E-03	1.11E-03	9.01E-04	1.95E-03	1.02E-03	2.44E-03	1.84E-02	8.23E-03	1.30E-02	7.72E-03	4.91E-03	3.41E-03	6.45E-04	4.68E-03	3.76E-03	1.09E-03	3.86E-04	1.27E-03	7.10E-04	1.24E-03	3.30E-03	2.51E-03
553717.22_4172731.6	553717.22	4172731.6	1.5	5.27E-05	6.89E-04	1.08E-03	2.95E-03	6.73E-04	6.06E-04	9.76E-04	5.16E-04	2.54E-03	1.08E-03	8.70E-04	1.90E-03	9.98E-04	2.30E-03	1.73E-02	7.84E-03	1.24E-02	7.44E-03	4.69E-03	3.30E-03	6.23E-04	4.48E-03	3.64E-03	1.06E-03	3.75E-04	1.23E-03	6.90E-04	1.21E-03	3.19E-03	2.43E-03
553737.22_4172731.6	553737.22	4172731.6	1.5	5.14E-05	6.66E-04	1.04E-03	2.90E-03	6.57E-04	5.92E-04	9.43E-04	4.98E-04	2.45E-03	1.05E-03	8.41E-04	1.85E-03	9.72E-04	2.18E-03	1.66E-02	7.49E-03	1.19E-02	7.18E-03	4.52E-03	3.19E-03	6.03E-04	4.31E-03	3.52E-03	1.02E-03	3.64E-04	1.19E-03	6.71E-04	1.17E-03	2.90E-03	2.24E-03
553757.22_4172731.6	553757.22	4172731.6	1.5	5.03E-05	6.46E-04	1.01E-03	2.85E-03	6.42E-04	5.78E-04	9.12E-04	4.82E-04	2.37E-03	1.02E-03	8.13E-04	1.81E-03	9.47E-04	2.07E-03	1.58E-02	7.15E-03	1.13E-02	6.93E-03	4.36E-03	3.08E-03	5.84E-04	4.16E-03	3.41E-03	9.95E-04	3.54E-04	1.16E-03	6.52E-04	1.14E-03	2.72E-03	2.11E-03
553777.22_4172731.6	553777.22	4172731.6	1.5	4.91E-05	6.24E-04	9.77E-04	2.80E-03	6.26E-04	5.64E-04	8.83E-04	4.67E-04	2.30E-03	9.89E-04	7.87E-04	1.77E-03	9.24E-04	1.96E-03	1.51E-02	6.86E-03	1.10E-02	6.70E-03	4.20E-03	3.00E-03	5.66E-04	4.01E-03	3.31E-03	9.62E-04	3.44E-04	1.13E-03	6.34E-04	1.11E-03	2.56E-03	2.03E-03
553797.22_4172731.6	553797.22	4172731.6	1.5	4.80E-05	6.04E-04	9.46E-04	2.74E-03	6.12E-04	5.51E-04	8.55E-04	4.52E-04	2.23E-03	9.63E-04	7.62E-04	1.72E-03	9.01E-04	1.86E-03	1.44E-02	6.58E-03	1.06E-02	6.49E-03	4.06E-03	2.91E-03	5.49E-04	3.88E-03	3.21E-03	9.33E-04	3.34E-04	1.10E-03	6.17E-04	1.09E-03	2.41E-03	1.94E-03
553817.22_4172731.6	553817.22	4172731.6	1.5	4.70E-05	5.86E-04	9.17E-04	2.69E-03	5.98E-04	5.38E-04	8.29E-04	4.38E-04	2.16E-03	9.38E-04	7.38E-04	1.68E-03	8.80E-04	1.78E-03	1.38E-02	6.31E-03	1.03E-02	6.29E-03	3.93E-03	2.82E-03	5.33E-04	3.75E-03	3.12E-03	9.06E-04	3.25E-04	1.07E-03	6.01E-04	1.06E-03	2.28E-03	1.85E-03
553837.22_4172731.6	553837.22	4172731.6	1.5	4.59E-05	5.68E-04	8.88E-04	2.63E-03	5.84E-04	5.26E-04	8.04E-04	4.25E-04	2.10E-03	9.14E-04	7.16E-04	1.65E-03	8.60E-04	1.69E-03	1.32E-02	6.03E-03	9.93E-03	6.07E-03	3.80E-03	2.73E-03	5.18E-04	3.61E-03	3.02E-03	8.80E-04	3.16E-04	1.04E-03	5.85E-04	1.03E-03	2.16E-03	1.79E-03
553857.22_4172731.6	553857.22	4172731.6	1.5	4.48E-05	5.50E-04	8.59E-04	2.57E-03	5.69E-04	5.13E-04	7.79E-04	4.12E-04	2.04E-03	8.89E-04	6.94E-04	1.61E-03	8.41E-04	1.61E-03	1.26E-02	5.75E-03	9.55E-03	5.84E-03	3.68E-03	2.64E-03	5.04E-04	3.48E-03	2.93E-03	8.55E-04	3.07E-04	1.01E-03	5.69E-04	1.00E-03	2.04E-03	1.73E-03
553877.22_4172731.6	553877.22	4172731.6	1.5	4.38E-05	5.32E-04	8.29E-04	2.51E-03	5.53E-04	4.98E-04	7.54E-04	3.99E-04	1.97E-03	8.64E-04	6.73E-04	1.57E-03	8.21E-04	1.53E-03	1.20E-02	5.48E-03	9.18E-03	5.61E-03	3.56E-03	2.55E-03	4.90E-04	3.36E-03	2.83E-03	8.29E-04	2.98E-04	9.77E-04	5.52E-04	9.68E-04	1.97E-03	1.67E-03
553897.22_4172731.6	553897.22	4172731.6	1.5	4.27E-05	5.15E-04	8.00E-04	2.46E-03	5.37E-04	4.84E-04	7.30E-04	3.87E-04	1.91E-03	8.39E-04	6.53E-04	1.53E-03	7.97E-04	1.46E-03	1.14E-02	5.22E-03	8.81E-03	5.39E-03	3.44E-03	2.47E-03	4.76E-04	3.25E-03	2.74E-03	8.04E-04	2.89E-04	9.47E-04	5.35E-04	9.38E-04	1.91E-03	1.62E-03
553917.22_4172731.6	553917.22	4172731.6	1.5	4.16E-05	4.99E-04	7.74E-04	2.42E-03	5.21E-04	4.70E-04	7.07E-04	3.75E-04	1.85E-03	8.14E-04	6.33E-04	1.49E-03	7.73E-04	1.40E-03	1.09E-02	5.00E-03	8.46E-03	5.18E-03	3.32E-03	2.39E-03	4.62E-04	3.15E-03	2.65E-03	7.80E-04	2.80E-04	9.18E-04	5.19E-04	9.09E-04	1.85E-03	1.57E-03
553937.22_4172731.6	553937.22	4172731.6	1.5	4.05E-05	4.84E-04	7.50E-04	2.38E-03	5.05E-04	4.56E-04	6.85E-04	3.63E-04	1.80E-03	7.89E-04	6.14E-04	1.45E-03	7.50E-04	1.35E-03	1.05E-02	4.85E-03	8.12E-03	4.99E-03	3.21E-03	2.31E-03	4.48E-04	3.05E-03	2.57E-03	7.56E-04	2.71E-04	8.90E-04	5.03E-04	8.81E-04	1.79E-03	1.52E-03
553957.22_4172731.6	553957.22	4172731.6	1.5	3.95E-05	4.69E-04	7.27E-04	2.34E-03	4.89E-04	4.42E-04	6.64E-04	3.51E-04	1.74E-03	7.64E-04	5.95E-04	1.40E-03	7.27E-04	1.30E-03	1.01E-02	4.70E-03	7.78E-03	4.81E-03	3.10E-03	2.23E-03	4.34E-04	2.95E-03	2.49E-03	7.32E-04	2.62E-04	8.62E-04	4.87E-04	8.53E-04	1.73E-03	1.47E-03
553977.22_4172731.6	553977.22	4172731.6	1.5	3.85E-05	4.54E-04	7.04E-04	2.30E-03	4.73E-04	4.28E-04	6.43E-04	3.40E-04	1.68E-03	7.40E-04	5.76E-04	1.36E-03	7.04E-04	1.26E-03	9.77E-03	4.55E-03	7.47E-03	4.64E-03	3.00E-03	2.16E-03	4.20E-04	2.85E-03	2.41E-03	7.09E-04	2.53E-04	8.35E-04	4.71E-04	8.26E-04	1.67E-03	1.42E-03
553997.22_4172731.6	553997.22	4172731.6	1.5	3.74E-05	4.40E-04	6.82E-04	2.26E-03	4.58E-04	4.14E-04	6.23E-04	3.29E-04	1.63E-03	7.17E-04	5.58E-04	1.32E-03	6.82E-04	1.22E-03	9.46E-03	4.41E-03	7.23E-03	4.49E-03	2.90E-03	2.09E-03	4.06E-04	2.76E-03	2.33E-03	6.86E-04	2.45E-04	8.08E-04	4.56E-04	8.00E-04	1.62E-03	1.37E-03
554017.22_4172731.6	554017.22	4172731.6	1.5	3.64E-05	4.27E-04	6.61E-04	2.22E-03	4.44E-04	4.01E-04	6.04E-04	3.19E-04	1.58E-03	6.95E-04	5.41E-04	1.28E-03	6.61E-04	1.18E-03	9.17E-03	4.27E-03	7.00E-03	4.35E-03	2.81E-03	2.02E-03	3.93E-04	2.67E-03	2.26E-03	6.65E-04	2.37E-04	7.83E-04	4.42E-04	7.75E-04	1.57E-03	1.33E-03
554037.22_4172731.6	554037.22	4172731.6	1.5	3.53E-05	4.14E-04	6.41E-04	2.18E-03	4.30E-04	3.89E-04	5.85E-04	3.09E-04	1.53E-03	6.74E-04	5.24E-04	1.24E-03	6.41E-04	1.14E-03	8.88E-03	4.13E-03	6.78E-03	4.21E-03	2.72E-03	1.96E-03	3.81E-04	2.58E-03	2.19E-03	6.44E-04	2.30E-04	7.58E-04	4.28E-04	7.51E-04	1.52E-03	1.29E-03
554057.22_4172731.6	554057.22	4172731.6	1.5	3.42E-05	4.01E-04	6.21E-04	2.14E-03	4.16E-04	3.77E-04	5.67E-04	2.99E-04	1.48E-03	6.53E-04	5.08E-04	1.20E-03	6.21E-04	1.10E-03	8.60E-03	4.00E-03	6.57E-03	4.08E-03	2.63E-03	1.90E-03	3.69E-04	2.50E-03	2.12E-03	6.24E-04	2.23E-04	7.34E-04	4.14E-04	7.28E-04	1.47E-03	1.25E-03
554077.22_4172731.6	554077.22	4172731.6	1.5	3.31E-05	3.89E-04	6.02E-04	2.10E-03	4.03E-04	3.65E-04	5.49E-04	2.90E-04	1.43E-03	6.32E-04	4.92E-04	1.16E-03	6.02E-04	1.07E-03	8.33E-03	3.87E-03	6.36E-03	3.95E-03	2.55E-03	1.84E-03	3.57E-04	2.42E-03	2.05E-03	6.04E-04	2.16E-04	7.11E-04	4.01E-04	7.05E-04	1.42E-03	1.21E-03
554097.22_4172731.6	554097.22	4172731.6	1.5	3.20E-05	3.77E-04	5.83E-04	2.06E-03	3.90E-04	3.53E-04	5.32E-04	2.81E-04	1.38E-03	6.12E-04	4.77E-04	1.12E-03	5.83E-04	1.04E-03	8.07E-03	3.75E-03	6.16E-03	3.83E-03	2.47E-03	1.78E-03	3.46E-04	2.34E-03	1.99E-03	5.85E-04	2.09E-04	6.89E-04	3.88E-04	6.83E-04	1.37E-03	1.17E-03
554117.22_4172731.6	554117.22	4172731.6	1.5	3.09E-05	3.65E-04	5.65E-04	2.02E-03	3.78E-04	3.42E-04	5.16E-04	2.72E-04	1.34E-03	5.92E-04	4.62E-04	1.08E-03	5.65E-04	1.01E-03	7.81E-03	3.63E-03	5.97E-03	3.71E-03	2.39E-03	1.72E-03	3.35E-04	2.27E-03	1.93E-03	5.67E-04	2.02E-04	6.67E-04	3.76E-04	6.61E-04	1.33E-03	1.13E-03
554137.22_4172731.6	554137.22	4172731.6	1.5	2.98E-05	3.53E-04	5.47E-04	1.98E-03	3.66E-04	3.31E-04	4.99E-04	2.63E-04	1.30E-03	5.73E-04	4.47E-04	1.04E-03	5.47E-04	9.77E-04	7.56E-03	3.51E-03	5.78E-03	3.59E-03	2.31E-03	1.66E-03	3.24E-04	2.20E-03	1.87E-03	5.49E-04	1.95E-04	6.46E-04	3.64E-04	6.40E-04	1.29E-03	1.09E-03
554157.22_4172731.6	554157.22	4172731.6	1.5	2.87E-05	3.41E-04	5.29E-04	1.94E-03	3.54E-04	3.20E-04	4.83E-04	2.54E-04	1.26E-03	5.54E-04	4.33E-04	1.01E-03	5.29E-04	9.46E-04	7.32E-03	3.40E-03	5.59E-03	3.48E-03	2.24E-03	1.61E-03	3.14E-04	2.13E-03	1.81E-03	5.32E-04	1.89E-04	6.25E-04	3.52E-04	6.19E-04	1.25E-03	1.05E-03
554177.22_4172731.6	554177.22	4172731.6	1.5	2.76E-05	3.29E-04	5.11E-04	1.90E-03	3.42E-04	3.09E-04	4.67E-04	2.45E-04	1.22E-03	5.35E-04	4.18E-04	9.77E-04	5.11E-04	9.15E-04	7.08E-03	3.29E-03	5.40E-03	3.36E-03	2.17E-03	1.56E-03	3.04E-04	2.06E-03	1.75E-03	5.15E-04	1.83E-04	6.04E-04	3.40E-04	5.98E-04	1.21E-03	1.02E-03
554197.22_4172731.6	554197.22	4172731.6	1.5	2.66E-05	3.17E-04	4.93E-04	1.86E-03	3.30E-04	2.98E-04	4.51E-04	2.36E-04	1.18E-03	5.16E-04	4.04E-04	9.43E-04	4.93E-04	8.84E-04	6.84E-03	3.18E-03	5.21E-03	3.24E-03	2.10E-03	1.51E-03	2.93E-04	1.99E-03	1.69E-03	4.97E-04	1.77E-04	5.83E-04	3.28E-04	5.77E-04	1.17E-03	9.84E-04

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	PreaC_West	PreaD_East	PreaD_East	PreaD_East	PreaD_West	PreaD_West	PreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CO
				2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2027	2025	2025	2026	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029	2030	2031	2032	2033	2029	2030	2031
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
96				DEMO	ABC_EAST	ABC_EAST	ABC_EAST	A_WEST_A	A_WEST_A	A_WEST_A	ABC_EAST	ABC_EAST	B_WEST_B	B_WEST_B	ABC_EAST	C_WEST	C_WEST_	D_EAST	D_EAST	D_EAST	D_WEST_D	D_WEST_D	E_BOTH_E	E_BOTH_E	E_BOTH_E	E_BOTH_E	E_BOTH_E	E_BOTH_E	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	D	A_WEST_D	A_WEST_D	A_WEST_D	D	B_WEST_D	B_WEST_D	B_WEST_D	D	C_WEST_D	D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
552697.22	4172771.6	552697.22	4172771.6	1.5	4.36E-04	1.00E-02	1.57E-02	1.41E-02	1.01E-02	9.14E-03	1.42E-02	7.49E-03	1.45E-01	2.72E-02	1.25E-02	3.19E-02	1.82E-02	4.20E-03	7.53E-02	5.54E-02	1.86E-01	1.20E-01	2.60E-02	3.60E-02	6.80E-03	2.37E-02	4.18E-02	1.22E-02	4.06E-03	1.54E-02	8.81E-03	2.08E-02	9.25E-03	1.85E-02
552717.22	4172771.6	552717.22	4172771.6	1.5	4.29E-04	1.24E-02	1.94E-02	1.60E-02	1.20E-02	1.08E-02	1.75E-02	9.26E-03	1.19E-01	2.78E-02	1.55E-02	3.45E-02	2.14E-02	4.74E-03	7.89E-02	6.53E-02	2.66E-01	1.59E-01	3.05E-02	4.26E-02	8.05E-03	2.77E-02	4.96E-02	1.44E-02	4.65E-03	1.78E-02	1.02E-02	2.46E-02	1.03E-02	2.17E-02
552737.22	4172771.6	552737.22	4172771.6	1.5	3.93E-04	1.28E-02	2.00E-02	1.41E-02	1.03E-02	9.29E-03	1.81E-02	9.56E-03	7.12E-02	2.25E-02	1.60E-02	2.99E-02	1.84E-02	5.02E-03	8.15E-02	5.82E-02	4.27E-01	2.08E-01	2.53E-02	3.46E-02	6.93E-03	2.42E-02	4.27E-02	1.24E-02	4.09E-03	1.56E-02	8.92E-03	2.11E-02	9.73E-03	1.90E-02
552757.22	4172771.6	552757.22	4172771.6	1.5	3.68E-04	1.28E-02	2.00E-02	1.33E-02	9.70E-03	8.74E-03	1.81E-02	9.56E-03	5.65E-02	2.00E-02	1.60E-02	2.75E-02	1.72E-02	5.53E-03	8.18E-02	5.66E-02	4.68E-01	2.20E-01	2.53E-02	3.46E-02	6.54E-03	2.30E-02	4.02E-02	1.17E-02	3.88E-03	1.47E-02	8.43E-03	1.99E-02	9.64E-03	1.82E-02
552777.22	4172771.6	552777.22	4172771.6	1.5	3.36E-04	1.10E-02	1.73E-02	1.16E-02	8.23E-03	7.42E-03	1.56E-02	8.24E-03	4.43E-02	1.67E-02	1.39E-02	2.35E-02	1.46E-02	5.95E-03	7.75E-02	5.09E-02	3.88E-01	1.86E-01	2.20E-02	2.95E-02	5.58E-03	2.01E-02	3.43E-02	9.96E-03	3.40E-03	1.27E-02	7.29E-03	1.69E-02	9.11E-03	1.59E-02
552797.22	4172771.6	552797.22	4172771.6	1.5	3.20E-04	1.10E-02	1.73E-02	1.15E-02	8.21E-03	7.40E-03	1.56E-02	8.25E-03	3.83E-02	1.60E-02	1.39E-02	2.27E-02	1.45E-02	6.90E-03	8.35E-02	5.30E-02	3.87E-01	1.85E-01	2.20E-02	2.95E-02	5.58E-03	2.01E-02	3.43E-02	9.95E-03	3.38E-03	1.27E-02	7.26E-03	1.68E-02	9.27E-03	1.59E-02
552817.22	4172771.6	552817.22	4172771.6	1.5	3.13E-04	1.12E-02	1.82E-02	1.15E-02	8.18E-03	7.40E-03	1.56E-02	8.27E-03	3.41E-02	1.54E-02	1.39E-02	2.19E-02	1.44E-02	7.99E-03	8.61E-02	5.51E-02	3.87E-01	1.85E-01	2.20E-02	2.95E-02	5.58E-03	2.01E-02	3.43E-02	9.77E-03	3.38E-03	1.27E-02	7.24E-03	1.67E-02	9.08E-03	1.75E-02
552837.22	4172771.6	552837.22	4172771.6	1.5	3.19E-04	1.33E-02	2.08E-02	1.48E-02	1.14E-02	1.03E-02	1.88E-02	9.91E-03	3.36E-02	1.99E-02	1.66E-02	2.80E-02	2.01E-02	1.11E-02	1.26E-01	7.74E-02	3.78E-01	1.97E-01	2.97E-02	4.09E-02	7.72E-03	2.71E-02	4.75E-02	1.38E-02	4.68E-03	1.68E-02	9.66E-03	2.34E-02	1.11E-02	2.13E-02
552857.22	4172771.6	552857.22	4172771.6	1.5	2.83E-04	1.03E-02	1.61E-02	1.19E-02	8.80E-03	7.94E-03	1.46E-02	7.69E-03	2.89E-02	1.57E-02	1.29E-02	2.23E-02	1.55E-02	1.50E-02	1.38E-01	7.40E-02	2.88E-01	1.51E-01	2.37E-02	3.17E-02	6.00E-03	2.16E-02	3.68E-02	1.07E-02	3.51E-03	1.33E-02	7.64E-03	1.80E-02	1.01E-02	1.72E-02
552877.22	4172771.6	552877.22	4172771.6	1.5	2.66E-04	9.66E-03	1.51E-02	1.12E-02	8.27E-03	7.47E-03	1.37E-02	7.23E-03	2.61E-02	1.48E-02	1.21E-02	2.11E-02	1.46E-02	1.85E-02	1.45E-01	7.15E-02	2.43E-01	1.32E-01	2.43E-02	3.24E-02	6.16E-03	2.21E-02	3.76E-02	1.10E-02	3.58E-03	1.36E-02	7.81E-03	1.84E-02	1.03E-02	1.76E-02
552897.22	4172771.6	552897.22	4172771.6	1.5	2.42E-04	7.27E-03	1.14E-02	9.94E-03	7.09E-03	6.39E-03	1.03E-02	5.45E-03	2.32E-02	1.26E-02	9.11E-03	1.79E-02	1.24E-02	1.84E-02	1.52E-01	7.41E-02	1.39E-01	8.71E-02	1.99E-02	2.58E-02	4.88E-03	1.82E-02	2.99E-02	8.70E-03	2.92E-03	1.10E-02	6.27E-03	1.45E-02	9.47E-03	1.45E-02
552917.22	4172771.6	552917.22	4172771.6	1.5	2.14E-04	5.49E-03	8.61E-03	7.92E-03	5.25E-03	4.74E-03	7.78E-03	4.12E-03	2.00E-02	9.66E-03	6.89E-03	1.39E-02	9.20E-03	1.82E-02	1.42E-01	6.52E-02	1.06E-01	6.56E-02	1.57E-02	1.95E-02	3.68E-03	1.44E-02	2.25E-02	6.53E-03	2.31E-03	8.48E-03	4.83E-03	1.08E-02	8.65E-03	1.16E-02
552937.22	4172771.6	552937.22	4172771.6	1.5	1.99E-04	4.69E-03	7.35E-03	7.03E-03	4.45E-03	4.01E-03	6.65E-03	3.52E-03	1.82E-02	8.30E-03	5.89E-03	1.20E-02	7.77E-03	1.91E-02	1.42E-01	6.36E-02	8.95E-02	5.55E-02	1.39E-02	1.67E-02	3.15E-03	1.28E-02	1.92E-02	5.59E-03	2.03E-03	7.37E-03	4.19E-03	9.14E-03	8.40E-03	1.01E-02
552957.22	4172771.6	552957.22	4172771.6	1.5	1.85E-04	4.06E-03	6.37E-03	6.37E-03	3.86E-03	3.48E-03	5.75E-03	3.05E-03	1.66E-02	7.19E-03	5.10E-03	1.04E-02	6.72E-03	1.99E-02	1.31E-01	6.17E-02	7.47E-02	4.77E-02	1.21E-02	1.44E-02	2.72E-03	1.11E-02	1.66E-02	4.84E-03	1.76E-03	6.38E-03	3.63E-03	7.92E-03	7.29E-03	8.74E-03
552977.22	4172771.6	552977.22	4172771.6	1.5	1.71E-04	3.51E-03	5.49E-03	5.72E-03	3.26E-03	2.94E-03	4.97E-03	2.63E-03	1.50E-02	6.26E-03	4.41E-03	9.14E-03	5.67E-03	1.88E-02	1.36E-01	5.73E-02	6.50E-02	4.03E-02	1.13E-02	1.26E-02	2.38E-03	1.05E-02	1.45E-02	4.20E-03	1.61E-03	5.69E-03	3.32E-03	6.70E-03	7.86E-03	8.42E-03
552997.22	4172771.6	552997.22	4172771.6	1.5	1.65E-04	3.34E-03	5.24E-03	5.60E-03	3.09E-03	2.78E-03	4.73E-03	2.50E-03	1.43E-02	5.92E-03	4.20E-03	8.71E-03	5.35E-03	2.14E-02	1.52E-01	6.28E-02	6.11E-02	3.79E-02	1.11E-02	1.20E-02	2.28E-03	1.03E-02	1.38E-02	4.01E-03	1.55E-03	5.44E-03	3.08E-03	6.33E-03	8.11E-03	8.35E-03
553017.22	4172771.6	553017.22	4172771.6	1.5	1.56E-04	3.02E-03	4.73E-03	5.25E-03	2.77E-03	2.49E-03	4.24E-03	2.26E-03	1.32E-02	5.34E-03	3.80E-03	8.27E-03	4.77E-03	2.10E-02	1.47E-01	6.02E-02	5.45E-02	3.38E-02	1.04E-02	1.10E-02	2.07E-03	9.73E-03	1.25E-02	3.64E-03	1.43E-03	4.97E-03	2.81E-03	5.67E-03	7.98E-03	7.79E-03
553037.22	4172771.6	553037.22	4172771.6	1.5	1.47E-04	2.77E-03	4.34E-03	5.00E-03	2.52E-03	2.27E-03	3.92E-03	2.07E-03	1.23E-02	4.87E-03	3.49E-03	7.21E-03	4.32E-03	2.09E-02	1.41E-01	5.77E-02	4.91E-02	3.06E-02	9.98E-03	1.01E-02	1.92E-03	9.33E-03	1.16E-02	3.36E-03	1.33E-03	4.59E-03	2.60E-03	5.15E-03	7.90E-03	7.41E-03
553057.22	4172771.6	553057.22	4172771.6	1.5	1.40E-04	2.59E-03	4.06E-03	4.85E-03	2.34E-03	2.11E-03	3.67E-03	1.94E-03	1.16E-02	4.52E-03	3.26E-03	6.72E-03	4.00E-03	2.14E-02	1.48E-01	5.91E-02	4.53E-02	2.82E-02	9.69E-03	9.55E-03	1.81E-03	9.07E-03	1.09E-02	3.16E-03	1.26E-03	4.32E-03	2.44E-03	4.77E-03	7.93E-03	7.17E-03
553077.22	4172771.6	553077.22	4172771.6	1.5	1.36E-04	2.53E-03	3.96E-03	4.87E-03	2.27E-03	2.05E-03	3.58E-03	1.89E-03	1.11E-02	4.36E-03	3.18E-03	6.50E-03	3.86E-03	2.55E-02	1.74E-01	6.83E-02	4.35E-02	2.71E-02	9.64E-03	9.34E-03	1.77E-03	9.04E-03	1.06E-02	3.08E-03	1.23E-03	4.21E-03	2.38E-03	4.61E-03	8.18E-03	7.21E-03
553097.22	4172771.6	553097.22	4172771.6	1.5	1.27E-04	2.29E-03	3.59E-03	4.70E-03	2.04E-03	1.85E-03	3.23E-03	1.72E-03	1.03E-02	3.93E-03	2.87E-03	5.85E-03	3.45E-03	2.18E-02	1.85E-01	6.35E-02	4.32E-02	2.43E-02	9.22E-03	8.60E-03	1.54E-03	8.58E-03	9.74E-03	2.88E-03	1.13E-03	3.98E-03	2.17E-03	4.44E-03	7.99E-03	6.77E-03
553117.22	4172771.6	553117.22	4172771.6	1.5	1.23E-04	2.20E-03	3.44E-03	4.56E-03	1.94E-03	1.75E-03	3.11E-03	1.64E-03	9.67E-03	3.72E-03	2.77E-03	5.59E-03	3.27E-03	2.29E-02	1.56E-01	6.08E-02	3.71E-02	2.31E-02	9.13E-03	8.30E-03	1.57E-03	8.60E-03	9.39E-03	2.73E-03	1.03E-03	3.69E-03	2.08E-03	4.39E-03	7.80E-03	6.57E-03
553137.22	4172771.6	553137.22	4172771.6	1.5	1.19E-04	2.12E-03	3.32E-03	4.55E-03	1.87E-03	1.68E-03	3.00E-03	1.59E-03	9.20E-03	3.55E-03	2.67E-03	5.34E-03	3.12E-03	2.50E-02	1.69E-01	6.54E-02	3.55E-02	2.20E-02	9.07E-03	8.06E-03	1.52E-03	8.55E-03	9.10E-03	2.64E-03	1.06E-03	3.56E-03	2.00E-03	3.75E-03	8.20E-03	6.66E-03
553157.22	4172771.6	553157.22	4172771.6	1.5	1.15E-04	2.03E-03	3.18E-03	4.55E-03	1.81E-03	1.63E-03	2.88E-03	1.52E-03	8.72E-03	3.37E-03	2.57E-03	5.08E-03	2.96E-03	2.64E-02	1.77E-01	6.79E-02	3.40E-02	2.10E-02	8.91E-03	7.78E-03	1.46E-03	8.51E-03	8.80E-03	2.56E-03	1.02E-03	3.42E-03	1.92E-03	3.57E-03	8.26E-03	6.75E-03
553177.22	4172771.6	553177.22	4172771.6	1.5	1.09E-04	1.92E-03	3.00E-03	4.41E-03	1.67E-03	1.50E-03	2.72E-03	1.43E-03	8.17E-03	3.14E-03	2.42E-03	4.75E-03	2.38E-02	2.66E-02	1.85E-01	6.91E-02	3.25E-02	1.98E-02	8.85E-03	7.48E-03	1.41E-03	8.41E-03	8.40E-03	2.44E-03	9.63E-04	3.22E-03	1.81E-03	3.32E-03	8.32E-03	6.83E-03
553197.22	4172771.6	553197.22	4172771.6	1.5	1.05E-04	1.84E-03	2.89E-03	4.38E-03	1.60E-03	1.44E-03	2.61E-03	1.38E-03	7.74E-03	2.98E-03	2.33E-03	4.53E-03	2.61E-03	2.46E-02	1.65E-01	6.32E-02	3.13E-02	1.91E-02	8.87E-03	7.28E-03	1.38E-03	8.40E-03	8.16E-03	2.37E-03	9.26E-04	3.09E-03	1.74E-03	3.17E-03	8.37E-03	6.37E-03
553217.22	4172771.6	553217.22	4172771.6	1.5	1.01E-04	1.77E-03	2.77E-03	4.35E-03	1.53E-03	1.38E-03	2.50E-03	1.32E-03	7.33E-03	2.82E-03	2.24E-03	4.30E-03	2.48E-03	2.29E-02	1.63E-01	6.22E-02	3.02E-02	1.84E-02	8.84E-03	7.09E-03	1.36E-03	8.40E-03	8.00E-03	2.31E-03	8.87E-04	2.98E-03	1.68E-03	3.02E-03	8.41E-03	6.13E-03
553237.22	4172771.6	553237.22	4172771.6	1.5	9.83E-05	1.71E-03	2.67E-03	4.31E-03	1.47E-03	1.32E-03	2.42E-03	1.28E-03	6.96E-03	2.69E-03	2.15E-03	4.12E-03	2.37E-03	2.51E-02	1.68E-01	6.36E-02	3.01E-02	1.79E-02	8.91E-03	6.95E-03	1.31E-03	8.47E-03	7.76E-03	2.25E-03	8.54E-04	2.84E-03	1.59E-03	2.87E-03	8.63E-03	6.32E-03
553257.22	4172771.6	553257.22	4172771.6	1.5	9.47E-05	1.63E-03	2.56E-03	4.26E-03	1.40E-03	1.26E-03	2.31E-03	1.22E-03	6.58E-03	2.55E-03	2.06E-03	3.93E-03	2.25E-03	2.41E-02	1.61E-01	6.11E-02	2.99E-02	1.76E-02	9.01E-03	6.83E-03	1.29E-03	8.58E-03	7.59E-03	2.20E-03	8.17E-04	2.71E-03	1.52E-03	2.73E-03	8.80E-03	6.31E-03
553277.22	4172771.6	553277.22	4172771.6	1.5	9.10E-05	1.56E-03	2.43E-03	4.18E-03	1.33E-03	1.20E-03	2.20E-03	1.16E-03	6.21E-03	2.40E-03	1.96E-03	3.72E-03	2.12E-03	2.19E-02	1.52E-01	5.97E-02	3.03E-02	1.74E-02	9.20E-03	6.73E-03	1.27E-03	8.78E-03	7.45E-03	2.17E-03	7.79E-04	2.57E-03	1.44E-03	2.58E-03	9.00E-03	6.32E-03
553297.22	4172771.6	553297.22	4172771.6	1.5	8.72E-05	1.49E-03	2.31E-03	4.09E-03	1.26E-03	1.13E-03	2.08E-03	1.10E-03	5.85E-03	2.26E-03	1.86E-03	3.56E-03	2.00E-03	2.11E-02	1.46E-01	5.82E-02	3.12E-02	1.74E-02	9.52E-03	6.68E-03	1.24E-03	9.08E-03	7.37E-03	2.14E-03	7.26E-04	2.43E-03	1.37E-03	2.43E-03	9.29E-03	6.37E-03
553317.22	4172771.6	553317.22	4172771.6	1.5	8.36E-05	1.39E-03	2.18E-03	3.99E-03	1.19E-03	1.07E-03	1.97E-03	1.04E-03	5.51E-03	2.13E-03	1.76E-03	3.33E-03	1.87E-03	1.77E-02	1.18E-01	4.50E-02	3.31E-02	1.78E-02	1.00E-02	6.71E-03	1.27E-03	9.58E-03	7.36E-03	2.14E-03	6.99E-04	2.30E-03	1.29E-03	2.28E-03	9.70E-03	6.49E-03
553337.22	4172771.6	553337.22	4172771.6	1.5	8.11E-05	1.34E-03	2.10E-03	3.96E-03	1.15E-03	1.03E-03	1.90E-03	1.00E-03	5.25E-03	2.03E-03	1.69E-03	3.20E-03	1.80E-03	1.69E-02	1.13E-01	4.29E-02	3.99E-02	1.91E-02	1.09E-02	6.99E-03	1.32E-03	1.05E-02	7.63E-03	2.22E-03	6.74E-04	2.22E-03	1.24E-03	2.19E-03	1.07E-02	6.98E-03
553357.22	4172771.6	553357.22	4172771.6	1.5	8.03E-05	1.34E-03	2.10E-03	4.03E-03	1.15E-03	1.03E-03	1.90E-03	1.00E-03	5.25E-03	2.03E-03	1.69E-03	3.17E-03	1.78E-03	1.61E-02	1.08E-01	4.60E-02	4.28E-02	2.05E-02	1.21E-02	7.48E-03	1.41E-03	1.13E-02	8.19E-03	2.38E-03	6.67E-04	2.20E-03	1.23E-03	2.17E-03	1.27E-02	7.43E-03
553377.22	4172771.6	553377.22	4172771.6	1.5	7.90E-05	1.31E-03	2.05E-03	4.04E-03	1.13E-03	1.02E-03	1.86E-03	9.80E-04	4.91E-03	1.96E-03	1.66E-03	3.11E-03	1.75E-03	2.01E-02	1.33E-01	4.97E-02	5.11E-02	2.41E-02	1.43E-02	8.28E-03	1.57E-03	1.38E-02	8.91E-03	2.59E-03	6.53E-04	2.15E-03	1.21E-03	2.13E-03	1.48E-02	9.02E-03
553397.22	4172771.6	553397.22	4172771.6	1.5	7.69E-05	1.26E-03	1.98E-03	4.01E-03	1.10E-03	9.87E-04	1.79E-03	9.45E-04	4.70E-03	1.88E-03	1.60E-03	3.01E-03	1.69E-03	1.58E-02	1.05E-01	3.99E-02	7.98E-02	3.40E-02	2.01E-02	9.39E-03	1.78E-03	1.64E-02	9.82E-03	2.80E-03	6.33E-04	2.08E-03	1.17E-03	2.06E-03	2.24E-02	1.28E-02
553417.22	4172771.6	553417.22	4172771.6	1.5	7.49E-05	1.21E-03	1.90E-03	3.97E-03	1.06E-03	9.57E-04	1.72E-03	9.08E-04	4.51E-03	1.81E-03	1.54E-03	2.91E-03	1.63E-03	1.10E-02	7.49E-02	2.93E-02	8.73E-02	3.64E-02	2.28E-02	1.15E-02	2.17E-03	2.19E-02	1.20E-02	3.50E-03	6.11E-04	2.01E-03	1.13E-03	1.98E-03	2.43E-02	1.37E-02
553437.22	4172771.6	553437.22	4172771.6	1.5	7.28E-05	1.17E-03	1.83E-03	3.93E-03	1.03E-03	9.26E-04	1.66E-03	8.74E-04	4.34E-03	1.74E-03	1.48E-03	2.81E-03	1.57E-03	8.21E-03	5.97E-02	2.39E-02	6.34E-02	2.88E-02	1.72E-02	1.04E-02	2.82E-03	2.57E-02	1.38E-02	3.70E-03	2.82E-03	5.90E-04	1.94E-03	1.09E-03	1.91E-03	2.79E-02	1.47E-02
553457.22	4172771.6	553457.22	4172771.6	1.5	7.07E-05	1.12E-03	1.76E-03	3.87E-03	9.95E-04	8.94E-04	1.59E-03	8.40E-04	4.12E-03	1.67E-03	1.42E-03	2.71E-03	1.51E-03	7.18E-03	5.53E-02	2.05E-02	3.89E-02	1.88E-02	1.14E-02	6.77E-03	1.28E-03	1.10E-02	7.31E-03	2.12E-03	5.30E-04	1.87E-03	1.05E-03	1.84E-03	1.12E-02	6.98E-03
553477.22	4172771.6	553477.22	4172771.6	1.5	6.87E-05	1.08E-03	1.69E-03	3.81E-03	9.63E-04	8.68E-04	1.53E-03	8.07E-04	3.94E-03	1.61E-03	1.36E-03	2.61E-03	1.46E-03	6.17E-03	4.36E-02	1.80E-02	3.05E-02	1.56E-02	9.45E-03	5.89E-03	1.11E-03	9.07E-03	6.41E-03	1.86E-03	5.51E-04	1.81E-03	1.01E-03	1.77E-03	8.85E-03	5.73E-03
553497.22	4172771.6	553497.22	4172771.6	1.5	6.67E-05	1.04E-03	1.62E-03	3.76E-03	9.32E-04	8.44E-04	1.47E-03	7.75E-04	3.76E-03	1.55E-03	1.31E-03	2.52E-03	1.40E-03	5.40E-03	3.86E-02	1.61E-02	2.62E-02	1.34E-02	8.28E-03	5.16E-03	9.71E-04	7.95E-03	5.62E-03	1.63E-03	5.06E-04	1.73E-03	9.80E-04	1.71E-03	7.76E-03	5.02E-03
553517.22	4172771.6	553517.22	4172771.6	1.5	6.49E-05	9.96E-04	1.56E-03	3.70E-03	9.04E-04	8.14E-04	1.41E-03	7.44E-04	3.61E-03	1.49E-03	1.26E-03	2.44E-03	1.36E-03	4.83E-03	3.47E-02	1.46E-02	2.34E-02	1.26E-02	7.73E-03	5.05E-03	9.54E-04	7.41E-03	5.52E-03	1.60E-03	5.15E-04	1.69E-03	9.47E-04	1.65E-03	6.76E-03	4.56E-03
553537.22	4172771.6	553537.22	4172771.6	1.5	6.33E-05	9.50E-04	1.49E-03	3.65E-03	8.75E-04	7.89E-04	1.34E-03	7.10E-04	3.48E-03	1.44E-03	1.20E-03	2.37E-03	1.31E-03	4.35E-03	3.15E-02	1.34E-02	2.07E-02	1.15E-02	7.00E-03	4.68E-03	8.85E-04	6.70E-03	5.14E-03	1.49E-03	4.98E-04	1.63E-03	9.15E-04	1.59E-03	5.92E-03	4.08E-03
553557.22	4172771.6	553557.22	4172771.6	1.5	6.14E-05	9.01E-04	1.41E-03	3.57E-03	8.43E-04	7.60E-04	1.28E-03	6.74E-04	3.34E-03	1.38E-03	1.14E-03	2.28E-03	1.25E-03	3.92E-03	2.86E-02	1.22E-02	1.88E-02	1.06E-02	6.44E-03	4.38E-03	8.28E-04	6.16E-03	4.81E-03	1.40E-03	4.78E-04	1.57E-03	8.78E-04	1.53E-03	5.25E-03	3.61E-03
553577.22	4172771.6	553577.22	4172771.6	1.5	5.95E-05	8.56E-04	1.34E-03	3.50E-03	8.14E-04	7.34E-04	1.23E-03	6.46E-04	3.21E-03	1.33E-03	1.10E-03	2.21E-03	1.21E-03	3.61E-03	2.64E-02	1.14E-02	1.70E-02	9.52E-03	6.07E-03	4.13E-03	7.74E-04	5.68E-03	4.51E-03	1.32E-03	4.58E-04	1.51E-03	8.51E-04	1.48E-03	4.84E-03	3.34E-03
553597.22	4172771.6	553597.22	4172771.6	1.5	5.83E-05	8.37E-04	1.31E-03	3.46E-03	7.96E-04	7.18E-04	1.19E-03	6.26E-04	3.09E-03	1.29E-03	1.06E-03	2.15E-03	1.18E-03	3.33E-03	2.46E-02	1.07E-02	1.66E-02	9.53E-03	5.85E-03	4.03E-03	7.62E-04	5.59E-03	4.44E-03	1.29E-03	4.49E-04	1.47E-03	8.25E-04	1.43E-03	4.51E-03	3.25E-03
553617.22	4172771.6	553617.22	4172771.6	1.5	5.69E-05	8.07E-04	1.26E-03	3.40E-03	7.74E-04	6.98E-04	1.14E-03	6.04E-04	2.98E-03	1.24E-03	1.02E-03	2.08E-03	1.14E-03	3.09E-03	2.29E-02	1.00E-02	1.57E-02	9.09E-03	5.59E-03	3.87E-03	7.32E-04	5.34E-03	4.27E-03	1.24E-03	4.35E-04	1.43E-03	7.99E-04	1.39E-03	4.20E-03	3.03E-03
553637.22	4172771.6	553637.22	4172771.6	1.5	5.54E-05	7.79E-04	1.22E-03	3.34E-03	7.53E-04	6.79E-04	1.10E-03	5.82E-04	2.87E-03	1.20E-03	9.83E-04	2.00E-03	1.10E-03	2.88E-03	2.15E-02	9.47E-03	1.49E-02	8.68E-03	5.35E-03	3.73E-03	7.05E-04	5.12E-03	4.11E-03	1.19E-03	4.22E-04	1.38E-03	7.75E-04	1.35E-03	3.93E-03	2.88E-03
553

Particulate Matter concentration, $C_{PM2.5}$ [ug/m^3]

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	PeakC_West	PeakD_East	PeakD_East	PeakD_East	PeakD_West	PeakD_West	PeakD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_C	AreaOS_C
			onsite g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029	2025	2026	2027	2028	2029
96				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
				DEMO	ABC_EAST	ABC_EAST	ABC_EAST	A_WEST_A	A_WEST_A	A_WEST_A	ABC_EAST	ABC_EAST	ABC_EAST	B_WEST_A	B_WEST_A	B_WEST_A	ABC_EAST	C_WEST	C_WEST_	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH_A	E_BOTH_A	E_BOTH_A	E_BOTH_A	E_BOTH_A	E_BOTH_A	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	D	D	D	D	D	D	D	D	D	D	D	D_EAST_D	D	D	D	D	D	D	D	D	D	D	D	D	D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
552177.22	4172811.6	552177.22	4172811.6	1.5	1.72E-03	8.82E-04	1.38E-03	8.02E-03	1.26E-03	1.14E-03	1.25E-03	6.61E-04	1.22E-01	1.24E-02	1.11E-03	9.30E-03	2.01E-03	8.04E-04	9.32E-03	5.78E-03	1.20E-02	8.78E-03	3.52E-03	3.61E-03	6.83E-04	3.29E-03	4.13E-03	1.20E-03	8.52E-04	2.61E-03	1.45E-03	2.05E-03	2.19E-03	2.32E-03
552197.22	4172811.6	552197.22	4172811.6	1.5	2.02E-03	9.17E-04	1.44E-03	8.37E-03	1.31E-03	1.18E-03	1.30E-03	6.87E-04	1.42E-01	1.40E-02	1.15E-03	1.00E-02	2.12E-03	8.33E-04	9.67E-03	6.01E-03	1.26E-02	9.17E-03	3.63E-03	3.75E-03	7.08E-04	3.39E-03	4.28E-03	1.24E-03	8.85E-04	2.71E-03	1.50E-03	2.14E-03	2.26E-03	2.41E-03
552217.22	4172811.6	552217.22	4172811.6	1.5	2.34E-03	9.54E-04	1.49E-03	8.75E-03	1.37E-03	1.22E-03	1.51E-03	7.15E-04	1.52E-01	1.62E-02	1.20E-03	1.08E-02	2.23E-03	8.64E-04	1.01E-02	6.25E-03	1.32E-02	9.59E-03	3.79E-03	3.89E-03	7.35E-04	3.51E-03	4.45E-03	1.29E-03	9.18E-04	2.82E-03	1.56E-03	2.22E-03	2.35E-03	2.49E-03
552237.22	4172811.6	552237.22	4172811.6	1.5	2.57E-03	9.94E-04	1.56E-03	9.14E-03	1.43E-03	1.29E-03	1.41E-03	7.45E-04	1.56E-01	1.58E-02	1.25E-03	1.15E-02	2.34E-03	8.98E-04	1.05E-02	6.52E-03	1.39E-02	1.00E-02	3.89E-03	4.05E-03	7.65E-04	3.63E-03	4.63E-03	1.34E-03	9.53E-04	2.93E-03	1.62E-03	2.32E-03	2.40E-03	2.59E-03
552257.22	4172811.6	552257.22	4172811.6	1.5	2.61E-03	1.04E-03	1.63E-03	9.50E-03	1.49E-03	1.34E-03	1.47E-03	7.78E-04	1.58E-01	1.63E-02	1.30E-03	1.22E-02	2.46E-03	9.35E-04	1.09E-02	6.80E-03	1.46E-02	1.05E-02	4.02E-03	4.21E-03	7.96E-04	3.75E-03	4.82E-03	1.40E-03	9.88E-04	3.04E-03	1.68E-03	2.42E-03	2.48E-03	2.69E-03
552277.22	4172811.6	552277.22	4172811.6	1.5	2.44E-03	1.08E-03	1.70E-03	9.79E-03	1.55E-03	1.39E-03	1.54E-03	8.13E-04	1.62E-01	1.68E-02	1.36E-03	1.28E-02	2.57E-03	9.74E-04	1.14E-02	7.11E-03	1.54E-02	1.11E-02	4.17E-03	4.39E-03	8.30E-04	3.88E-03	5.02E-03	1.46E-03	1.02E-03	3.15E-03	1.75E-03	2.52E-03	2.56E-03	2.80E-03
552297.22	4172811.6	552297.22	4172811.6	1.5	2.13E-03	1.01E-03	1.78E-03	1.03E-02	1.61E-03	1.44E-03	1.61E-03	8.47E-04	1.67E-01	1.74E-02	1.42E-03	1.34E-02	2.68E-03	1.01E-03	1.19E-02	7.41E-03	1.61E-02	1.16E-02	4.32E-03	4.56E-03	8.63E-04	4.02E-03	5.21E-03	1.52E-03	1.06E-03	3.28E-03	1.82E-03	2.63E-03	2.67E-03	2.91E-03
552317.22	4172811.6	552317.22	4172811.6	1.5	1.76E-03	1.19E-03	1.86E-03	1.02E-02	1.67E-03	1.50E-03	1.69E-03	8.92E-04	1.65E-01	1.75E-02	1.49E-03	1.39E-02	2.81E-03	1.06E-03	1.25E-02	7.79E-03	1.72E-02	1.23E-02	4.49E-03	4.78E-03	9.04E-04	4.18E-03	5.48E-03	1.59E-03	1.10E-03	3.41E-03	1.89E-03	2.76E-03	2.74E-03	3.03E-03
552337.22	4172811.6	552337.22	4172811.6	1.5	1.44E-03	1.25E-03	1.96E-03	1.03E-02	1.73E-03	1.56E-03	1.77E-03	9.36E-04	1.68E-01	1.78E-02	1.57E-03	1.44E-02	2.94E-03	1.11E-03	1.31E-02	8.17E-03	1.83E-02	1.30E-02	4.66E-03	5.00E-03	9.46E-04	4.34E-03	5.73E-03	1.67E-03	1.14E-03	3.54E-03	1.96E-03	2.89E-03	2.83E-03	3.16E-03
552357.22	4172811.6	552357.22	4172811.6	1.5	1.24E-03	1.31E-03	2.06E-03	1.03E-02	1.78E-03	1.61E-03	1.84E-03	9.80E-04	1.71E-01	1.81E-02	1.65E-03	1.48E-02	3.07E-03	1.15E-03	1.37E-02	8.55E-03	1.93E-02	1.37E-02	4.82E-03	5.21E-03	9.89E-04	4.51E-03	6.01E-03	1.75E-03	1.19E-03	3.68E-03	2.04E-03	3.03E-03	2.91E-03	3.30E-03
552377.22	4172811.6	552377.22	4172811.6	1.5	1.12E-03	1.39E-03	2.17E-03	1.03E-02	1.86E-03	1.68E-03	1.97E-03	1.04E-03	1.74E-01	1.85E-02	1.72E-03	1.51E-02	3.21E-03	1.22E-03	1.42E-02	9.05E-03	2.08E-02	1.46E-02	5.05E-03	5.51E-03	1.04E-03	4.69E-03	6.32E-03	1.83E-03	1.23E-03	3.83E-03	2.12E-03	3.19E-03	3.03E-03	3.45E-03
552397.22	4172811.6	552397.22	4172811.6	1.5	1.06E-03	1.47E-03	2.30E-03	1.03E-02	1.94E-03	1.75E-03	2.08E-03	1.10E-03	1.75E-01	1.87E-02	1.84E-03	1.55E-02	3.36E-03	1.29E-03	1.52E-02	9.56E-03	2.23E-02	1.56E-02	5.27E-03	5.80E-03	1.10E-03	4.89E-03	6.65E-03	1.93E-03	1.27E-03	3.97E-03	2.20E-03	3.36E-03	3.13E-03	3.61E-03
552417.22	4172811.6	552417.22	4172811.6	1.5	1.01E-03	1.56E-03	2.44E-03	1.03E-02	2.02E-03	1.82E-03	2.21E-03	1.17E-03	1.74E-01	1.89E-02	1.95E-03	1.58E-02	3.52E-03	1.36E-03	1.61E-02	1.01E-02	2.41E-02	1.67E-02	5.51E-03	6.12E-03	1.16E-03	5.12E-03	7.03E-03	2.04E-03	1.31E-03	4.12E-03	2.29E-03	3.54E-03	3.25E-03	3.80E-03
552437.22	4172811.6	552437.22	4172811.6	1.5	9.67E-04	1.65E-03	2.60E-03	1.03E-02	2.11E-03	1.90E-03	2.34E-03	1.25E-03	1.74E-01	1.91E-02	2.07E-03	1.62E-02	3.68E-03	1.43E-03	1.71E-02	1.07E-02	2.59E-02	1.78E-02	5.76E-03	6.44E-03	1.23E-03	5.37E-03	7.45E-03	2.17E-03	1.35E-03	4.27E-03	2.38E-03	3.75E-03	3.38E-03	4.00E-03
552457.22	4172811.6	552457.22	4172811.6	1.5	9.17E-04	1.78E-03	2.79E-03	1.01E-02	2.21E-03	1.99E-03	2.52E-03	1.33E-03	1.76E-01	1.94E-02	2.23E-03	1.63E-02	3.90E-03	1.52E-03	1.82E-02	1.15E-02	2.84E-02	1.90E-02	6.09E-03	6.90E-03	1.30E-03	5.64E-03	7.94E-03	2.31E-03	1.39E-03	4.44E-03	2.47E-03	3.99E-03	3.52E-03	4.23E-03
552477.22	4172811.6	552477.22	4172811.6	1.5	8.57E-04	1.91E-03	3.00E-03	1.00E-02	2.33E-03	2.10E-03	2.71E-03	1.43E-03	1.73E-01	1.94E-02	2.40E-03	1.66E-02	4.13E-03	1.61E-03	1.94E-02	1.23E-02	3.11E-02	2.01E-02	6.44E-03	7.38E-03	1.39E-03	5.96E-03	8.49E-03	2.47E-03	1.44E-03	4.62E-03	2.58E-03	4.26E-03	3.67E-03	4.49E-03
552497.22	4172811.6	552497.22	4172811.6	1.5	7.92E-04	2.07E-03	3.25E-03	9.94E-03	2.47E-03	2.23E-03	2.94E-03	1.55E-03	1.71E-01	1.97E-02	2.60E-03	1.68E-02	4.39E-03	1.71E-03	2.08E-02	1.32E-02	3.44E-02	2.14E-02	6.87E-03	7.93E-03	1.50E-03	6.32E-03	9.13E-03	2.65E-03	1.49E-03	4.82E-03	2.70E-03	4.57E-03	3.81E-03	4.79E-03
552517.22	4172811.6	552517.22	4172811.6	1.5	7.26E-04	2.26E-03	3.53E-03	9.84E-03	2.63E-03	2.37E-03	3.20E-03	1.69E-03	1.72E-01	1.98E-02	2.83E-03	1.71E-02	4.70E-03	1.82E-03	2.24E-02	1.43E-02	3.80E-02	2.54E-02	7.29E-03	8.57E-03	1.62E-03	6.74E-03	9.88E-03	2.87E-03	1.55E-03	5.06E-03	2.84E-03	4.93E-03	4.05E-03	5.14E-03
552537.22	4172811.6	552537.22	4172811.6	1.5	6.64E-04	2.48E-03	3.88E-03	9.74E-03	2.83E-03	2.55E-03	3.51E-03	1.86E-03	1.69E-01	1.99E-02	3.10E-03	1.73E-02	5.06E-03	1.95E-03	2.42E-02	1.56E-02	4.25E-02	2.81E-02	7.83E-03	9.33E-03	1.76E-03	7.23E-03	1.08E-02	3.13E-03	1.62E-03	5.35E-03	3.00E-03	5.37E-03	4.27E-03	5.55E-03
552557.22	4172811.6	552557.22	4172811.6	1.5	6.07E-04	2.74E-03	4.29E-03	9.66E-03	3.06E-03	2.76E-03	3.88E-03	2.05E-03	1.68E-01	2.02E-02	3.44E-03	1.76E-02	5.50E-03	2.09E-03	2.64E-02	1.71E-02	4.79E-02	3.15E-02	8.48E-03	1.03E-02	1.94E-03	7.85E-03	1.18E-02	3.44E-03	1.70E-03	5.70E-03	3.21E-03	5.90E-03	4.51E-03	6.03E-03
552577.22	4172811.6	552577.22	4172811.6	1.5	5.57E-04	3.04E-03	4.80E-03	9.60E-03	3.41E-03	3.07E-03	4.32E-03	2.31E-03	1.67E-01	2.06E-02	3.88E-03	1.80E-02	5.99E-03	2.28E-03	2.88E-02	1.87E-02	5.38E-02	3.54E-02	9.23E-03	1.14E-02	2.15E-03	8.53E-03	1.31E-02	3.82E-03	1.80E-03	6.12E-03	3.44E-03	6.54E-03	4.79E-03	6.54E-03
552597.22	4172811.6	552597.22	4172811.6	1.5	5.14E-04	3.48E-03	5.44E-03	9.60E-03	3.73E-03	3.37E-03	4.92E-03	2.60E-03	1.62E-01	2.10E-02	4.36E-03	1.85E-02	6.71E-03	2.45E-03	3.12E-02	2.02E-02	6.27E-02	4.07E-02	1.03E-02	1.28E-02	2.42E-03	9.43E-03	1.48E-02	4.30E-03	1.94E-03	6.65E-03	3.76E-03	7.36E-03	5.11E-03	7.33E-03
552617.22	4172811.6	552617.22	4172811.6	1.5	4.78E-04	4.03E-03	6.31E-03	9.74E-03	4.26E-03	3.84E-03	5.70E-03	3.02E-03	1.68E-01	2.16E-02	5.04E-03	1.92E-02	7.64E-03	2.67E-03	3.63E-02	2.42E-02	7.34E-02	4.75E-02	1.16E-02	1.47E-02	2.79E-03	1.06E-02	1.71E-02	4.96E-03	2.11E-03	7.37E-03	4.18E-03	8.47E-03	5.50E-03	8.29E-03
552637.22	4172811.6	552637.22	4172811.6	1.5	4.48E-04	4.76E-03	7.48E-03	1.01E-02	4.96E-03	4.47E-03	6.75E-03	3.57E-03	1.66E-01	2.23E-02	5.97E-03	2.01E-02	8.90E-03	2.93E-03	4.15E-02	2.82E-02	8.76E-02	5.65E-02	1.34E-02	1.73E-02	3.28E-03	1.23E-02	2.01E-02	5.84E-03	2.46E-03	8.33E-03	4.73E-03	9.96E-03	6.58E-03	9.61E-03
552657.22	4172811.6	552657.22	4172811.6	1.5	4.25E-04	5.80E-03	9.09E-03	1.08E-02	5.98E-03	5.39E-03	8.22E-03	4.35E-03	1.58E-01	2.31E-02	7.27E-03	2.19E-02	1.07E-02	3.25E-03	4.84E-02	3.37E-02	1.07E-01	6.91E-02	1.59E-02	2.10E-02	3.98E-03	1.45E-02	2.44E-02	7.08E-03	2.67E-03	9.69E-03	5.52E-03	1.21E-02	8.61E-03	1.13E-02
552677.22	4172811.6	552677.22	4172811.6	1.5	4.11E-04	7.40E-03	1.16E-02	1.22E-02	7.58E-03	6.83E-03	1.05E-02	5.55E-03	1.53E-01	2.47E-02	9.27E-03	2.46E-02	1.35E-02	3.65E-03	5.91E-02	4.21E-02	1.37E-01	8.84E-02	1.97E-02	2.67E-02	5.05E-03	1.80E-02	3.11E-02	9.02E-03	3.18E-03	1.18E-02	6.75E-03	1.54E-02	7.52E-03	1.40E-02
552697.22	4172811.6	552697.22	4172811.6	1.5	4.09E-04	1.16E-02	1.57E-02	1.44E-02	1.22E-02	1.10E-02	1.42E-02	7.50E-03	1.46E-01	2.70E-02	1.25E-02	2.98E-02	1.81E-02	4.93E-03	7.55E-02	5.56E-02	1.85E-01	1.20E-01	2.61E-02	3.53E-02	6.68E-03	2.38E-02	4.11E-02	1.19E-02	4.21E-03	1.56E-02	8.78E-03	2.08E-02	9.97E-03	1.85E-02
552717.22	4172811.6	552717.22	4172811.6	1.5	3.87E-04	1.09E-02	1.71E-02	1.46E-02	1.32E-02	9.27E-03	1.55E-02	8.17E-03	1.20E-01	2.55E-02	1.37E-02	2.87E-02	1.82E-02	4.54E-03	7.80E-02	5.67E-02	2.57E-01	1.47E-01	2.63E-02	3.64E-02	6.87E-03	2.39E-02	4.23E-02	1.23E-02	4.03E-03	1.54E-02	8.81E-03	2.09E-02	9.12E-03	1.86E-02
552737.22	4172811.6	552737.22	4172811.6	1.5	3.53E-04	1.14E-02	1.78E-02	1.28E-02	8.68E-03	7.82E-03	1.61E-02	8.51E-03	7.77E-02	2.03E-02	1.43E-02	2.47E-02	1.53E-02	4.81E-03	7.21E-02	5.00E-02	4.16E-01	1.96E-01	2.26E-02	3.08E-02	5.82E-03	2.06E-02	3.58E-02	1.04E-02	3.51E-03	1.32E-02	7.57E-03	1.77E-02	8.55E-03	1.61E-02
552757.22	4172811.6	552757.22	4172811.6	1.5	3.45E-04	1.26E-02	1.97E-02	1.38E-02	9.81E-03	8.84E-03	1.78E-02	9.41E-03	5.78E-02	2.03E-02	1.58E-02	2.62E-02	1.73E-02	5.43E-03	8.16E-02	5.67E-02	4.44E-01	2.12E-01	2.54E-02	3.48E-02	6.58E-03	2.31E-02	4.05E-02	1.18E-02	3.85E-03	1.47E-02	8.42E-03	2.00E-02	9.24E-03	1.81E-02
552777.22	4172811.6	552777.22	4172811.6	1.5	3.37E-04	1.41E-02	1.96E-02	1.23E-02	1.10E-02	7.68E-03	1.59E-02	8.39E-03	4.58E-02	1.91E-02	1.41E-02	2.29E-02	1.50E-02	5.19E-03	8.57E-02	5.19E-02	3.93E-01	1.98E-01	2.21E-02	3.04E-02	5.74E-03	2.02E-02	3.54E-02	1.30E-02	3.42E-03	1.30E-02	7.47E-03	1.74E-02	8.79E-03	1.60E-02
552797.22	4172811.6	552797.22	4172811.6	1.5	3.04E-04	1.14E-02	1.79E-02	1.24E-02	8.66E-03	7.81E-03	1.61E-02	8.52E-03	3.98E-02	1.68E-02	1.43E-02	2.27E-02	1.52E-02	6.88E-03	8.55E-02	5.49E-02	3.98E-01	1.91E-01	2.29E-02	3.09E-02	5.85E-03	2.09E-02	3.60E-02	1.04E-02	3.46E-03	1.31E-02	7.52E-03	1.77E-02	9.01E-03	1.64E-02
552817.22	4172811.6	552817.22	4172811.6	1.5	3.00E-04	1.21E-02	1.90E-02	1.35E-02	9.78E-03	8.82E-03	1.71E-02	9.06E-03	3.62E-02	1.79E-02	1.52E-02	2.44E-02	1.72E-02	8.45E-03	1.01E-01	6.37E-02	3.86E-01	1.92E-01	2.56E-02	3.49E-02	6.60E-03	2.33E-02	4.06E-02	1.30E-02	3.80E-03	1.46E-02	8.35E-03	2.00E-02	9.68E-03	1.83E-02
552837.22	4172811.6	552837.22	4172811.6	1.5	3.10E-04	1.09E-02	2.17E-02	1.08E-02	1.24E-02	1.12E-02	1.96E-02	1.04E-02	3.41E-02	2.15E-02	1.74E-02	2.94E-02	1.98E-02	1.13E-02	1.19E-01	7.44E-02	3.94E-01	1.90E-01	2.82E-02	3.44E-02	8.09E-03	2.57E-02	4.44E-02	1.81E-02	4.02E-03	1.60E-02	9.24E-03	2.55E-02	1.11E-02	2.22E-02
552857.22	4172811.6	552857.22	4172811.6	1.5	2.69E-04	1.02E-02	2.60E-02	1.26E-02	9.02E-03	8.13E-03	1.45E-02	7.66E-03	2.96E-02	1.61E-02	1.28E-02	2.21E-02	1.58E-02	1.59E-02	1.45E-01	7.69E-02	2.76E-01	1.47E-01	2.40E-02	3.23E-02	6.11E-03	2.19E-02	3.76E-02	1.09E-02	3.53E-03	1.35E-02	7.73E-03	1.84E-02	9.64E-03	1.72E-02
552877.22	4172811.6	552877.22	4172811.6	1.5	2.57E-04	9.36E-03	1.47E-02	1.27E-02	9.28E-03	8.37E-03	1.33E-02	7.01E-03	2.72E-02	1.61E-02	1.17E-02	2.22E-02	1.75E-02	1.57E-02	1.82E-01	1.01E-01	1.44E-01	2.47E-02	3.33E-02	6.30E-03	2.25E-02	3.87E-02	1.12E-02	3.59E-03	1.38E-02	7.90E-03	1.89E-02	9.84E-03	1.77E-02
552897.22	4172811.6	552897.22	4172811.6	1.5	2.22E-04	6.70E-03	1.05E-02	9.73E-03	6.54E-03	5.89E-03	9.49E-03	5.02E-03	2.30E-02	1.18E-02	8.40E-03	1.63E-02	1.14E-02	1.79E-02	1.46E-01	7.05E-02	1.31E-01	8.13E-02	1.84E-02	2.37E-02	4.49E-03	1.68E-02	2.75E-02	7.99E-03	2.70E-03	1.01E-02	5.78E-03	1.33E-02	8.64E-03	1.33E-02
552917.22	4172811.6	552917.22	4172811.6	1.5	2.00E-04	5.38E-03	8.46E-03	1.14E-02	4.70E-03	4.23E-03	6.83E-03	3.59E-03	1.98E-02	8.43E-03	6.03E-03	1.32E-02	9.24E-03	1.98E-02	1.32E-01	6.52E-02	1.04E-01	5.13E-02	1.47E-02	1.91E-02	3.62E-03	1.35E-02	2.21E-02	6.40E-03	2.16E-03	8.20E-03	4.68E-03	1.05E-02	8.07E-03	1.31E-02
552937.22	4172811.6	552937.22	4172811.6	1.5	1.88E-04	4.66E-03	7.30E-03	7.50E-03	4.07E-03	3.66E-03	5.91E-03	3.49E-03	1.86E-02	8.35E-03	5.85E-03	1.17E-02	7.73E-03	2.01E-02	1.50E-01	6.60E-02	9.01E-02	5.56E-02	1.37E-02	1.66E-02	3.13E-03	1.27E-02	1.91E-02	5.56E-03	1.87E-03	7.13E-03	4.06E-03	9.13E-03	7.66E-03	9.03E-03
552957.22	4172811.6	552957.22	4172811.6	1.5	1.74E-04	4.00E-03	6.27E-03	6.80E-03	3.81E-03	3.44E-03	5.67E-03	3.00E-03	1.69E-02	7.22E-03	5.01E-03	1.01E-02	6.57E-03	2.02E-02	1.48E-01	6.32E-02	7.66E-02	4.73E-02	1.23E-02	1.43E-02	2.71E-03	1.14E-02	1.65E-02	4.79E-03	1.77E-03	6.37E-03	3.62E-03	7.76E-03	7.66E-03	9.03E-03
552977.22	4172811.6	552977.22	4172811.6	1.5	1.61E-04	3.43E-03	5.38E-03	6.13E-03	3.28E-03	2.96E-03	4.87E-03	2.58E-03	1.52E-02	6.24E-03	4.32E-03	8.83E-03	5.62E-03	2.03E-02	1.46E-01	6.12E-02	6.52E-02	4.03E-02	1.10E-02	1.24E-02	2.31E-03	9.77E-03	1.41E-02	4.12E-03	1.52E-03	5.47E-03	3.12E-03	6.66E-03	7.90E-03	8.01E-03
552997.22	4172811.6	552997.22	4172811.6	1.5	1.51E-04	3.06E-03	4.80E-03	5.77E-03	2.88E-03	2.60E-03	4.34E-03	2.29E-03	1.40E-02	5.56E-03	3.85E-03	7.83E-03	4.91E-03	1.90E-02	1.35E-01	5.57E-02	5.71E-02	3.53E-02	1.03E-02	1.11E-02	2.11E-03	9.61E-03	1.28E-02	3.71E-03	1.43E-03	5.03E-03	2.85E-03	5.84E-03	7.17E-03	7.49E-03
553017.22	4172811.6	553017.22	4172811.6	1.5	1.46E-04	2.95E-03	4.62E-03	5.75E-03	2.76E-03	2.49E-03	4.18E-03	2.21E-03	1.33E-02	5.31E-03	3.71E-03	7.52E-03	4.69E-03	2.15E-02	1.51E-01	6.13E-02	5.43E-02	3.36E-02	1.02E-02	1.08E-02	2.04E-03	9.51E-03	1.23E-02	3.58E-03	1.39E-03	4.86E-03	2.75E-03	5.58E-03	7.41E-03	7.45E-03
553037.22	4172811.6	553037.22	4172811.6	1.5	1.39E-04	2.72E-03	4.27E-03	5.55E-03	2.54E-03	2.29E-03	3.86E-03	2.04E-03	1.24E-02	4.88E-03	3.41E-03	6.94E-03	4.29E-03	2.18E-02	1.51E-01	6.09E-02	4.95E-02	3.06E-02	9.80E-03	1.00E-02	1.95E-03	9.15E-03	1.15E-02	3.30E-03	1.32E-03	4.62E-03	2.56E-03	5.12E-03	7.37E-03	7.12E-03
553057.22	4172811.6	553057.22	4172811.6	1.5	1.32E-04	2.54E-03	4.00E-03	5.41E-03	2.38E-03	2.13E-03	3.60E-03	1.91E-03	1.15E-02	4.52E-03	3.20E-03	6.46E-03	3.96E-03	2.23E-02	1.51E-01	6.13E-02	4.56E-02	2.82E-02	9.43E-03	9.40E-03	1.83E-03	8.80E-03	1.08E-02	3.13E-03	1.23E-03	4.48E-03	2.40E-03	4.74E-03	7.38E-03	6.68E-03
553077.22	4172811.6	553077.22	4172811.6	1.5	1.27E-04	2.43E-03	3.80E-03	5.36E-03	2.25E-03	2.03E-03	3.44E-03	1.82E-03	1.10E-02	4.28E-03	3.06E-03	6.31E-03	3.75E-03	2.46E-02	1.68E-01	6.61E-02	4.29E-02	2.66E-02	9.32E-03	9.07E-03	1.72E-03	8.74E-03	1.03E-02	3.00E-03	1.18E-03	4.07E-03	2.30E-03	4.49E-03	7.48E-03	6.77E-03
553097.22	4172811.6	553097.22	4172811.6	1.5	1.17E-04	2.15E-03	3.36E-03	5.00E-03	1.99E-03	1.78E-03	3.04E-03	1.61E-03	9.95E-03	3.77E-03	2.70E-03	5.41E-03	3.26E-03	1.99E-02	1.36E-01	5.35E-02	3.79E-02	2.34E-02	8.77E-03	8.17E-03	1.54E-03	8.25E-03	9.26E-03	2.69E-03	1.07E-03	3.64E-03	2.05E-03	3.93E-03	7.07E-03	6.18E-03
553117.22	4172811.6	553117.22	4172811.6	1.5	1.13E-04	2.04E-03	3.19E-03	4.94E-03	1.87E-03	1.68E-03	2.85E-03	1.53E-03	9.37E-03	3.56E-03	2.57E-03	5.11E-03	3.07E-03	1.74E-02	1.24E-01	5.01E-02	3.50E-02	2.20E-02	8.65E-03	7.84E-03	1.48E-03	8.15E-03	8.87E-03	2.58E-03	1.03E-03	3.47E-03	1.95E-03	3.70E-03	7.13E-03	6.06E-03
553137.22	4172811.6	553137.22	4172811.6	1.5	1.09E-04	1.97E-03	3.09E-03	4.96E-03	1.80E-03	1.63E-03	2.79E-

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	PreaC_West	PreaD_East	PreaD_East	PreaD_East	PreaD_West	PreaD_West	PreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CO
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
96				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST_	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	ABC_EAST_D	ABC_EAST_D	A_WEST_D	A_WEST_D	A_WEST_D	ABC_EAST_D	ABC_EAST_D	B_WEST_D	B_WEST_D	ABC_EAST_D	C_WEST_D	D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
553677.22_4172831.6	553677.22	4172831.6	1.5	4.91E-05	7.06E-04	1.11E-03	3.37E-03	7.24E-04	6.53E-04	1.00E-03	5.28E-04	2.60E-03	1.12E-03	8.90E-04	1.81E-03	1.04E-03	2.42E-03	1.84E-02	8.24E-03	1.35E-02	8.00E-03	4.73E-03	3.39E-03	6.40E-04	4.52E-03	3.75E-03	1.09E-03	3.95E-04	1.30E-03	7.27E-04	1.27E-03	3.30E-03	2.51E-03
553697.22_4172831.6	553697.22	4172831.6	1.5	4.79E-05	6.83E-04	1.07E-03	3.28E-03	7.05E-04	6.35E-04	9.67E-04	5.11E-04	2.51E-03	1.09E-03	8.61E-04	1.76E-03	1.01E-03	2.27E-03	1.73E-02	7.83E-03	1.30E-02	7.70E-03	4.55E-03	3.27E-03	6.19E-04	4.35E-03	3.62E-03	1.05E-03	3.84E-04	1.26E-03	7.06E-04	1.23E-03	3.11E-03	2.39E-03
553717.22_4172831.6	553717.22	4172831.6	1.5	4.68E-05	6.61E-04	1.03E-03	3.20E-03	6.86E-04	6.18E-04	9.36E-04	4.94E-04	2.44E-03	1.06E-03	8.33E-04	1.72E-03	9.82E-04	2.14E-03	1.64E-02	7.45E-03	1.24E-02	7.43E-03	4.39E-03	3.17E-03	5.99E-04	4.19E-03	3.51E-03	1.02E-03	3.73E-04	1.22E-03	6.86E-04	1.20E-03	2.94E-03	2.28E-03
553737.22_4172831.6	553737.22	4172831.6	1.5	4.57E-05	6.40E-04	1.00E-03	3.11E-03	6.68E-04	6.02E-04	9.06E-04	4.79E-04	2.36E-03	1.03E-03	8.07E-04	1.68E-03	9.57E-04	2.02E-03	1.56E-02	7.11E-03	1.20E-02	7.18E-03	4.24E-03	3.07E-03	5.80E-04	4.04E-03	3.40E-03	9.87E-04	3.62E-04	1.19E-03	6.68E-04	1.17E-03	2.77E-03	2.17E-03
553757.22_4172831.6	553757.22	4172831.6	1.5	4.47E-05	6.20E-04	9.71E-04	3.03E-03	6.51E-04	5.87E-04	8.78E-04	4.64E-04	2.29E-03	1.00E-03	7.81E-04	1.64E-03	9.32E-04	1.91E-03	1.48E-02	6.79E-03	1.15E-02	6.94E-03	4.10E-03	2.98E-03	5.63E-04	3.91E-03	3.30E-03	9.58E-04	3.52E-04	1.16E-03	6.49E-04	1.14E-03	2.61E-03	2.07E-03
553777.22_4172831.6	553777.22	4172831.6	1.5	4.36E-05	6.01E-04	9.41E-04	2.95E-03	6.34E-04	5.72E-04	8.51E-04	4.50E-04	2.22E-03	9.73E-04	7.57E-04	1.60E-03	9.09E-04	1.81E-03	1.41E-02	6.50E-03	1.11E-02	6.72E-03	3.96E-03	2.89E-03	5.46E-04	3.78E-03	3.20E-03	9.30E-04	3.43E-04	1.13E-03	6.32E-04	1.11E-03	2.47E-03	1.98E-03
553797.22_4172831.6	553797.22	4172831.6	1.5	4.27E-05	5.84E-04	9.13E-04	2.87E-03	6.17E-04	5.57E-04	8.27E-04	4.37E-04	2.16E-03	9.47E-04	7.34E-04	1.56E-03	8.87E-04	1.77E-03	1.44E-02	6.22E-03	1.07E-02	6.51E-03	3.82E-03	2.80E-03	5.29E-04	3.66E-03	3.11E-03	9.03E-04	3.33E-04	1.10E-03	6.15E-04	1.08E-03	2.34E-03	1.89E-03
553817.22_4172831.6	553817.22	4172831.6	1.5	4.18E-05	5.66E-04	8.86E-04	2.79E-03	6.03E-04	5.44E-04	8.01E-04	4.25E-04	2.09E-03	9.23E-04	7.13E-04	1.53E-03	8.65E-04	1.63E-03	1.28E-02	5.97E-03	1.04E-02	6.33E-03	3.71E-03	2.73E-03	5.15E-04	3.54E-03	3.02E-03	8.78E-04	3.24E-04	1.07E-03	5.99E-04	1.05E-03	2.22E-03	1.81E-03
553837.22_4172831.6	553837.22	4172831.6	1.5	4.08E-05	5.49E-04	8.59E-04	2.71E-03	5.85E-04	5.27E-04	7.75E-04	4.12E-04	2.03E-03	8.97E-04	6.92E-04	1.49E-03	8.43E-04	1.58E-03	1.24E-02	5.79E-03	1.01E-02	6.14E-03	3.60E-03	2.65E-03	5.00E-04	3.43E-03	2.93E-03	8.52E-04	3.14E-04	1.04E-03	5.81E-04	1.02E-03	2.15E-03	1.76E-03
553857.22_4172831.6	553857.22	4172831.6	1.5	3.98E-05	5.32E-04	8.32E-04	2.63E-03	5.68E-04	5.11E-04	7.51E-04	4.00E-04	1.97E-03	8.70E-04	6.71E-04	1.45E-03	8.17E-04	1.53E-03	1.20E-02	5.61E-03	9.77E-03	5.95E-03	3.49E-03	2.57E-03	4.85E-04	3.32E-03	2.84E-03	8.26E-04	3.04E-04	1.01E-03	5.63E-04	9.88E-04	2.08E-03	1.71E-03
553877.22_4172831.6	553877.22	4172831.6	1.5	3.88E-05	5.18E-04	8.10E-04	2.56E-03	5.52E-04	4.97E-04	7.31E-04	3.89E-04	1.92E-03	8.47E-04	6.53E-04	1.41E-03	7.95E-04	1.49E-03	1.16E-02	5.45E-03	9.49E-03	5.78E-03	3.39E-03	2.49E-03	4.71E-04	3.22E-03	2.75E-03	8.01E-04	2.95E-04	9.84E-04	5.47E-04	9.60E-04	2.02E-03	1.66E-03
553897.22_4172831.6	553897.22	4172831.6	1.5	3.78E-05	5.04E-04	7.89E-04	2.49E-03	5.37E-04	4.84E-04	7.12E-04	3.79E-04	1.87E-03	8.25E-04	6.36E-04	1.37E-03	7.74E-04	1.45E-03	1.13E-02	5.30E-03	9.24E-03	5.62E-03	3.30E-03	2.42E-03	4.58E-04	3.13E-03	2.67E-03	7.77E-04	2.87E-04	9.57E-04	5.32E-04	9.34E-04	1.96E-03	1.62E-03
553917.22_4172831.6	553917.22	4172831.6	1.5	3.68E-05	4.91E-04	7.68E-04	2.42E-03	5.23E-04	4.71E-04	6.93E-04	3.69E-04	1.82E-03	8.03E-04	6.19E-04	1.33E-03	7.53E-04	1.41E-03	1.10E-02	5.16E-03	8.99E-03	5.47E-03	3.21E-03	2.36E-03	4.46E-04	3.05E-03	2.60E-03	7.56E-04	2.79E-04	9.32E-04	5.18E-04	9.09E-04	1.91E-03	1.58E-03
553937.22_4172831.6	553937.22	4172831.6	1.5	3.73E-05	5.09E-04	9.54E-04	4.52E-03	8.18E-04	7.37E-04	8.63E-04	4.57E-04	8.56E-03	1.94E-03	7.64E-04	4.27E-03	1.24E-03	5.66E-04	6.50E-03	4.01E-03	7.82E-03	5.87E-03	2.57E-03	2.55E-03	4.82E-04	2.41E-03	2.90E-03	8.43E-04	6.31E-04	1.91E-03	1.06E-03	1.44E-03	1.59E-03	1.64E-03
553957.22_4172831.6	553957.22	4172831.6	1.5	4.09E-05	6.24E-04	9.78E-04	4.79E-03	8.47E-04	7.63E-04	8.85E-04	4.68E-04	9.54E-03	2.09E-03	7.81E-04	4.48E-03	1.28E-03	5.80E-04	6.66E-03	4.11E-03	8.06E-03	6.04E-03	2.62E-03	2.61E-03	4.91E-04	2.46E-03	2.97E-03	8.63E-04	6.40E-04	1.94E-03	1.08E-03	1.47E-03	1.62E-03	1.68E-03
553977.22_4172831.6	553977.22	4172831.6	1.5	4.45E-05	6.42E-04	1.01E-03	5.08E-03	8.75E-04	7.92E-04	9.09E-04	4.82E-04	1.02E-02	2.25E-03	8.05E-04	4.68E-03	1.32E-03	5.93E-04	6.84E-03	4.32E-03	8.33E-03	6.22E-03	2.68E-03	2.68E-03	5.04E-04	2.51E-03	3.05E-03	8.88E-04	6.48E-04	1.97E-03	1.09E-03	1.51E-03	1.65E-03	1.72E-03
553997.22_4172831.6	553997.22	4172831.6	1.5	4.95E-05	6.58E-04	1.03E-03	5.39E-03	9.10E-04	8.20E-04	9.33E-04	4.93E-04	1.19E-02	2.44E-03	8.25E-04	4.92E-03	1.36E-03	6.10E-04	7.02E-03	4.34E-03	8.59E-03	6.40E-03	2.74E-03	2.74E-03	5.18E-04	2.57E-03	3.12E-03	9.07E-04	6.55E-04	2.00E-03	1.11E-03	1.54E-03	1.69E-03	1.76E-03
552017.22_4172831.6	552017.22	4172831.6	1.5	5.48E-04	6.77E-04	1.06E-03	5.72E-03	9.45E-04	8.52E-04	9.59E-04	5.07E-04	1.34E-02	2.66E-03	8.49E-04	5.17E-03	1.41E-03	6.27E-04	7.21E-03	4.46E-03	8.89E-03	6.61E-03	2.81E-03	2.81E-03	5.32E-04	2.63E-03	3.21E-03	9.32E-04	6.64E-04	2.03E-03	1.13E-03	1.58E-03	1.73E-03	1.81E-03
552037.22_4172831.6	552037.22	4172831.6	1.5	6.11E-04	6.96E-04	1.09E-03	6.07E-03	9.82E-04	8.84E-04	9.86E-04	5.22E-04	1.50E-02	2.95E-03	8.74E-04	5.44E-03	1.46E-03	6.45E-04	7.42E-03	4.59E-03	9.19E-03	6.82E-03	2.88E-03	2.89E-03	5.46E-04	2.69E-03	3.29E-03	9.57E-04	6.74E-04	2.06E-03	1.15E-03	1.62E-03	1.77E-03	1.85E-03
552057.22_4172831.6	552057.22	4172831.6	1.5	6.82E-04	7.17E-04	1.13E-03	6.42E-03	1.02E-03	9.20E-04	1.02E-03	5.38E-04	1.67E-02	3.25E-03	8.98E-04	5.72E-03	1.51E-03	6.63E-04	7.64E-03	4.73E-03	9.52E-03	7.03E-03	2.96E-03	2.97E-03	5.61E-04	2.76E-03	3.38E-03	9.82E-04	6.87E-04	2.12E-03	1.17E-03	1.67E-03	1.81E-03	1.89E-03
552077.22_4172831.6	552077.22	4172831.6	1.5	7.65E-04	7.40E-04	1.16E-03	6.79E-03	1.06E-03	9.57E-04	1.05E-03	5.54E-04	2.14E-02	3.77E-03	9.28E-04	6.02E-03	1.57E-03	6.84E-04	7.88E-03	4.88E-03	9.87E-03	7.29E-03	3.03E-03	3.06E-03	5.76E-04	2.83E-03	3.49E-03	1.01E-03	7.03E-04	2.16E-03	1.20E-03	1.72E-03	1.86E-03	1.93E-03
552097.22_4172831.6	552097.22	4172831.6	1.5	8.68E-04	7.64E-04	1.20E-03	7.14E-03	1.10E-03	9.95E-04	1.08E-03	5.72E-04	2.64E-02	4.43E-03	9.58E-04	6.35E-03	1.63E-03	7.08E-04	8.13E-03	5.03E-03	1.02E-02	7.55E-03	3.11E-03	3.16E-03	5.97E-04	2.91E-03	3.60E-03	1.05E-03	7.23E-04	2.22E-03	1.24E-03	1.77E-03	1.91E-03	2.02E-03
552117.22_4172831.6	552117.22	4172831.6	1.5	9.81E-04	7.91E-04	1.24E-03	7.49E-03	1.15E-03	1.04E-03	1.12E-03	5.93E-04	3.29E-02	5.25E-03	9.92E-04	6.70E-03	1.70E-03	7.31E-04	8.43E-03	5.22E-03	1.07E-02	7.84E-03	3.21E-03	3.26E-03	6.17E-04	3.00E-03	3.73E-03	1.08E-03	7.47E-04	2.30E-03	1.28E-03	1.84E-03	1.98E-03	2.09E-03
552137.22_4172831.6	552137.22	4172831.6	1.5	1.15E-03	8.18E-04	1.28E-03	7.85E-03	1.20E-03	1.08E-03	1.16E-03	6.13E-04	4.67E-02	6.76E-03	1.03E-03	7.16E-03	1.78E-03	7.54E-04	8.71E-03	5.40E-03	1.11E-02	8.13E-03	3.30E-03	3.37E-03	6.37E-04	3.08E-03	3.85E-03	1.12E-03	7.74E-04	2.38E-03	1.32E-03	1.90E-03	2.05E-03	2.15E-03
552157.22_4172831.6	552157.22	4172831.6	1.5	1.36E-03	8.48E-04	1.33E-03	8.24E-03	1.25E-03	1.12E-03	1.20E-03	6.35E-04	7.93E-02	9.40E-03	1.06E-03	7.65E-03	1.86E-03	7.80E-04	9.02E-03	5.59E-03	1.15E-02	8.45E-03	3.40E-03	3.49E-03	6.59E-04	3.18E-03	3.98E-03	1.16E-03	8.03E-04	2.47E-03	1.37E-03	1.97E-03	2.07E-03	2.22E-03
552177.22_4172831.6	552177.22	4172831.6	1.5	1.59E-03	8.84E-04	1.38E-03	8.66E-03	1.30E-03	1.17E-03	1.25E-03	6.56E-04	1.14E-01	1.24E-02	1.10E-03	8.17E-03	1.94E-03	8.07E-04	9.34E-03	5.78E-03	1.19E-02	8.77E-03	3.51E-03	3.62E-03	6.81E-04	3.28E-03	4.12E-03	1.20E-03	8.32E-04	2.57E-03	1.41E-03	2.05E-03	2.14E-03	2.30E-03
552197.22_4172831.6	552197.22	4172831.6	1.5	1.84E-03	9.15E-04	1.43E-03	9.09E-03	1.36E-03	1.22E-03	1.30E-03	6.86E-04	1.38E-01	1.39E-02	1.15E-03	8.71E-03	2.04E-03	8.38E-04	9.72E-03	6.04E-03	1.26E-02	9.19E-03	3.62E-03	3.75E-03	7.09E-04	3.38E-03	4.29E-03	1.24E-03	8.66E-04	2.67E-03	1.48E-03	2.13E-03	2.20E-03	2.38E-03
552217.22_4172831.6	552217.22	4172831.6	1.5	2.10E-03	9.52E-04	1.49E-03	9.55E-03	1.42E-03	1.28E-03	1.35E-03	7.14E-04	1.50E-01	1.51E-02	1.19E-03	9.27E-03	2.13E-03	8.70E-04	1.01E-02	6.28E-03	1.32E-02	9.60E-03	3.74E-03	3.90E-03	7.36E-04	3.49E-03	4.45E-03	1.29E-03	8.99E-04	2.77E-03	1.54E-03	2.22E-03	2.26E-03	2.47E-03
552237.22_4172831.6	552237.22	4172831.6	1.5	2.38E-03	9.93E-04	1.56E-03	1.00E-02	1.48E-03	1.34E-03	1.41E-03	7.44E-04	1.58E-01	1.60E-02	1.24E-03	9.82E-03	2.24E-03	9.04E-04	1.05E-02	6.55E-03	1.38E-02	1.01E-02	3.87E-03	4.05E-03	7.66E-04	3.61E-03	4.63E-03	1.35E-03	9.32E-04	2.87E-03	1.59E-03	2.31E-03	2.33E-03	2.56E-03
552257.22_4172831.6	552257.22	4172831.6	1.5	2.70E-03	1.04E-03	1.62E-03	1.05E-02	1.54E-03	1.40E-03	1.47E-03	7.77E-04	1.68E-01	1.70E-02	1.30E-03	1.04E-02	2.36E-03	9.41E-04	1.09E-02	6.83E-03	1.45E-02	1.06E-02	4.01E-03	4.22E-03	7.98E-04	3.74E-03	4.82E-03	1.40E-03	9.67E-04	2.98E-03	1.66E-03	2.42E-03	2.41E-03	2.66E-03
552277.22_4172831.6	552277.22	4172831.6	1.5	3.03E-03	1.08E-03	1.70E-03	1.09E-02	1.62E-03	1.46E-03	1.54E-03	8.12E-04	1.62E-01	1.69E-02	1.36E-03	1.08E-02	2.45E-03	9.80E-04	1.15E-02	7.15E-03	1.53E-02	1.11E-02	4.16E-03	4.40E-03	8.32E-04	3.87E-03	5.04E-03	1.46E-03	1.00E-03	3.10E-03	1.72E-03	2.52E-03	2.48E-03	2.76E-03
552297.22_4172831.6	552297.22	4172831.6	1.5	2.94E-03	1.13E-03	1.78E-03	1.12E-02	1.68E-03	1.52E-03	1.61E-03	8.50E-04	1.65E-01	1.74E-02	1.42E-03	1.13E-02	2.56E-03	1.02E-03	1.20E-02	7.48E-03	1.62E-02	1.17E-02	4.31E-03	4.59E-03	8.68E-04	4.01E-03	5.26E-03	1.53E-03	1.04E-03	3.22E-03	1.79E-03	2.64E-03	2.56E-03	2.87E-03
552317.22_4172831.6	552317.22	4172831.6	1.5	2.34E-03	1.18E-03	1.86E-03	1.16E-02	1.75E-03	1.57E-03	1.68E-03	8.91E-04	1.69E-01	1.77E-02	1.48E-03	1.17E-02	2.68E-03	1.07E-03	1.25E-02	7.82E-03	1.70E-02	1.23E-02	4.47E-03	4.78E-03	9.04E-04	4.15E-03	5.49E-03	1.60E-03	1.08E-03	3.34E-03	1.86E-03	2.76E-03	2.64E-03	2.99E-03
552337.22_4172831.6	552337.22	4172831.6	1.5	1.72E-03	1.25E-03	1.96E-03	1.16E-02	1.81E-03	1.63E-03	1.77E-03	9.36E-04	1.69E-01	1.80E-02	1.57E-03	1.21E-02	2.80E-03	1.11E-03	1.31E-02	8.21E-03	1.83E-02	1.30E-02	4.64E-03	5.02E-03	9.48E-04	4.32E-03	5.75E-03	1.67E-03	1.12E-03	3.47E-03	1.93E-03	2.88E-03	2.73E-03	3.12E-03
552357.22_4172831.6	552357.22	4172831.6	1.5	1.53E-03	1.31E-03	2.06E-03	1.17E-02	1.88E-03	1.70E-03	1.86E-03	9.85E-04	1.65E-01	1.80E-02	1.65E-03	1.24E-02	2.93E-03	1.17E-03	1.38E-02	8.63E-03	1.95E-02	1.38E-02	4.82E-03	5.26E-03	9.94E-04	4.49E-03	6.03E-03	1.75E-03	1.15E-03	3.60E-03	2.00E-03	3.03E-03	2.82E-03	3.25E-03
552377.22_4172831.6	552377.22	4172831.6	1.5	1.52E-03	1.39E-03	2.17E-03	1.18E-02	1.95E-03	1.76E-03	1.96E-03	1.04E-03	1.72E-01	1.86E-02	1.74E-03	1.28E-02	3.07E-03	1.22E-03	1.45E-02	9.09E-03	2.08E-02	1.46E-02	5.02E-03	5.52E-03	1.04E-03	4.67E-03	6.33E-03	1.84E-03	1.19E-03	3.74E-03	2.07E-03	3.18E-03	2.91E-03	3.40E-03
552397.22_4172831.6	552397.22	4172831.6	1.5	1.47E-03	1.47E-03	2.28E-03	1.20E-02	2.03E-03	1.83E-03	2.06E-03	1.13E-03	1.79E-01	1.93E-02	1.83E-03	1.32E-02	3.21E-03	1.28E-03	1.53E-02	9.59E-03	2.22E-02	1.55E-02	5.23E-03	5.79E-03	1.09E-03	4.86E-03	6.66E-03	1.94E-03	1.23E-03	3.87E-03	2.15E-03	3.35E-03	3.01E-03	3.57E-03
552417.22_4172831.6	552417.22	4172831.6	1.5	1.34E-03	1.56E-03	2.44E-03	1.18E-02	2.11E-03	1.90E-03	2.20E-03	1.17E-03	1.74E-01	1.91E-02	1.95E-03	1.34E-02	3.37E-03	1.35E-03	1.61E-02	1.02E-02	2.40E-02	1.67E-02	5.48E-03	6.13E-03	1.16E-03	5.09E-03	7.04E-03	2.04E-03	1.26E-03	4.01E-03	2.23E-03	3.53E-03	3.12E-03	3.74E-03
552437.22_4172831.6	552437.22	4172831.6	1.5	1.18E-03	1.66E-03	2.60E-03	1.18E-02	2.20E-03	1.99E-03	2.35E-03	1.24E-03	1.74E-01	1.92E-02	2.08E-03	1.36E-02	3.55E-03	1.43E-03	1.71E-02	1.08E-02	2.60E-02	1.80E-02	5.75E-03	6.49E-03	1.23E-03	5.33E-03	7.46E-03	2.17E-03	1.30E-03	4.15E-03	2.31E-03	3.74E-03	3.24E-03	3.94E-03
552457.22_4172831.6	552457.22	4172831.6	1.5	1.04E-03	1.77E-03	2.76E-03	1.18E-02	2.30E-03	2.08E-03	2.51E-03	1.31E-03	1.73E-01	1.93E-02	2.22E-03	1.39E-02	3.73E-03	1.51E-03	1.82E-02	1.15E-02	2.80E-02	1.93E-02	6.03E-03	6.86E-03	1.31E-03	5.58E-03	7.90E-03	2.31E-03	1.34E-03	4.31E-03	2.41E-03	3.97E-03	3.38E-03	4.15E-03
552477.22_4172831.6	552477.22	4172831.6	1.5	9.09E-04	1.91E-03	2.99E-03	1.16E-02	2.42E-03	2.18E-03	2.70E-03	1.43E-03	1.81E-01	2.00E-02	2.39E-03	1.42E-02	3.98E-03	1.60E-03	1.94E-02	1.23E-02	3.00E-02	2.10E-02	6.39E-03	7.37E-03	1.39E-03	5.91E-03	8.49E-03	2.47E-03	1.38E-03	4.48E-03	2.51E-03	4.24E-03	3.53E-03	4.42E-03
552497.22_4172831.6	552497.22	4172831.6	1.5	8.03E-04	2.06E-03	3.23E-03	1.15E-02	2.56E-03	2.31E-03	2.92E-03	1.55E-03	1.79E-01	2.01E-02	2.58E-03	1.44E-02	4.25E-03	1.70E-03	2.08E-02	1.32E-02	3.41E-02	2.30E-02	6.79E-03	7.93E-03	1.50E-03	6.27E-03	9.13E-03	2.65E-03	1.43E-03	4.69E-03	2.63E-03	4.55E-03	3.70E-03	4.72E-03
552517.22_4172831.6	552517.22	4172831.6	1.5	7.14E-04	2.25E-03	3.52E-03	1.13E-02	2.72E-03	2.45E-03	3.18E-03	1.68E-03	1.79E-01	2.04E-02	2.81E-03	1.47E-02	4.56E-03	1.81E-03	2.24E-02	1.43E-02	3.77E-02	2.53E-02	7.25E-03	8.57E-03	1.62E-03	6.69E-03	9.88E-03	2.87E-03	1.49E-03	4.93E-03	2.77E-03	4.92E-03	3.89E-03	5.07E-03
552537.22_4172831.6	552537.22	4172831.6	1.5	6.39E-04	2.47E-03	3.86E-03	1.10E-02	2.91E-03	2.62E-03	3.45E-03	1.83E-03	1.78E-01	2.08E-02	3.08E-03	1.50E-02	4.92E-03	1.94E-03	2.42E-02	1.56E-02	4.28E-02	2.81E-02	7.79E-03	9.34E-03	1.74E-03	7.17E-03	1.08E-02	3.13E-03	1.57E-03	5.32E-03	2.94E-03	5.36E-03	4.18E-03	5.54E-03
552557.22_4172831.6	552557.22	4172831.6	1.5	5.77E-04	2.73E-03	4.28E-03	1.10E-02	3.16E-03	2.84E-03	3.87E-03	2.05E-03	1.73E-01	2.06E-02	3.42E-03	1.53E-02	5.37E-03	2.08E-03	2.64E-02	1.71E-02	4.75E-02	3.14E-02	8.45E-03	1.03E-02	1.94E-03	7.78E-03	1.19E-02	3.45E-03	1.65E-03	5.58E-03	3.14E-03	5.90E-03	4.33E-03	5.96E-03
552577.22_4172831.6	552577.22	4172831.6	1.5	5.24E-04	3.06E-03	4.79E-03	1.09E-02	3.45E-03	3.11E-03	4.33E-03	2.29E-03	1.68E-01	2.07E-02	3.81E-03	1.58E-02	5.91E-03	2.25E-03	2.90E-02	1.90E-02	5.41E-02	3.55E-02	9.24E-03	1.14E-02	2.16E-03	8.50E-03	1.32E-02	3.83E-03	1.76E-03	6.00E-03	3.39E-03	6.55E-03	4.59E-03	6.41E-03
552597.22_4172831.6	552597.22	4172831.6	1.5	4.80E-04	3.47E-03	5.44E-03	1.09E-02	3.84E-03	3.46E-03	4.92E-03	2.60E-03	1.69E-01	2.12E-02	4.35E-03	1.63E-02	6.62E-03	2.44E-03	3.23E-02	2.13E-02	6.22E-02	4.09E-02	1.03E-02	1.29E-02	2.44E-03	9.42E-03	1.49E-02	4.33E-03	1.88E-03	6.55E-03	3.71E-03	7.39E-03	4.90E-03	7.27E-03
552617.22_4172831.6	552617.22	4172831.6	1.5	4.45E-04	4.02E-03	6.30E-03	1.09E-02	4.35E-03	3.92E-03	5.70E-03	3.01E-03	1.73E-01	2.20E-02	5.04E-03	1.72E-02	7.56E-03	2.66E-03	3.63E-02	2.43E-02	7.30E-02	4.75E-02	1.16E-02	1.48E-02	2.80E-03	1.06E-02	1.72E-02	4.99E-03	2.06E-03	7.27E-03	4.12E-03	8.50E-03	5.28E-03	8.21E-03
552637.22_4172831.6	552637.22	4172831.6	1.5	4.76E-04	4.76E-03	7.46E-03	1.12E-02	5.06E-03	4.57E-03	6.75E-03	3.57E-03	1.78E-01	2.27E-02	5.97E-03	1.83E-02	8.83E-03	2.92E-03	4.16E-02	2.83E-02	8.72E-02	5.65E-02	1.34E-02	1.74E-02	3.30E-03	1.23E-02	2.02E-02	5.84E-03	2.30E-03	8.24E-03	4.69E-03

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CO
				2025	2025	2026	2025	2026	2027	2026	2025	2026	2025	2026	2027	2025	2026	2027	2026	2027	2028	2025	2026	2027	2031	2032	2033	2029	2030	2031	2026	2027	2028	2028	2029	
96			onsite g/s lookup	DEMO	ABC_EAST	ABC_EAST	ABC_EAST_D	A_WEST	A_WEST	A_WEST	ABC_EAST_D	B_WEST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST_D	D_EAST	D_EAST	D_EAST_D	D_WEST	D_WEST	D_WEST_D	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
553157.22_4172871.6	553157.22	4172871.6	1.5	9.29E-05	1.67E-03	2.62E-03	5.62E-03	1.63E-03	1.47E-03	2.36E-03	1.25E-03	7.62E-03	2.92E-03	2.10E-03	4.10E-03	2.53E-03	1.78E-02	1.20E-01	4.67E-02	3.10E-02	1.88E-02	7.83E-03	6.76E-03	1.28E-03	7.40E-03	7.61E-03	2.21E-03	8.63E-04	2.91E-03	1.64E-03	3.07E-03	6.13E-03	5.14E-03	
553177.22_4172871.6	553177.22	4172871.6	1.5	8.96E-05	1.59E-03	2.50E-03	5.54E-03	1.56E-03	1.40E-03	2.26E-03	1.19E-03	7.18E-03	2.76E-03	2.01E-03	3.89E-03	2.40E-03	1.77E-02	1.20E-01	4.63E-02	2.99E-02	1.80E-02	7.80E-03	6.56E-03	1.24E-03	7.38E-03	7.37E-03	2.14E-03	8.30E-04	2.79E-03	1.57E-03	2.91E-03	6.23E-03	5.09E-03	
553197.22_4172871.6	553197.22	4172871.6	1.5	9.01E-05	1.64E-03	2.56E-03	5.77E-03	1.59E-03	1.42E-03	2.32E-03	1.22E-03	7.03E-03	2.77E-03	2.06E-03	3.95E-03	2.44E-03	2.07E-02	1.40E-01	5.37E-02	3.11E-02	1.86E-02	8.20E-03	6.80E-03	1.29E-03	7.82E-03	7.63E-03	2.22E-03	8.51E-04	2.85E-03	1.60E-03	2.96E-03	7.01E-03	5.53E-03	
553217.22_4172871.6	553217.22	4172871.6	1.5	8.83E-05	1.59E-03	2.50E-03	5.76E-03	1.55E-03	1.40E-03	2.26E-03	1.19E-03	6.71E-03	2.67E-03	2.01E-03	3.83E-03	2.36E-03	2.23E-02	1.50E-01	5.73E-02	3.09E-02	1.83E-02	8.37E-03	6.75E-03	1.28E-03	7.94E-03	7.55E-03	2.19E-03	8.32E-04	2.78E-03	1.56E-03	2.88E-03	7.29E-03	5.62E-03	
553237.22_4172871.6	553237.22	4172871.6	1.5	8.25E-05	1.44E-03	2.26E-03	5.42E-03	1.41E-03	1.27E-03	2.04E-03	1.08E-03	6.14E-03	2.41E-03	1.82E-03	3.46E-03	2.12E-03	1.81E-02	1.22E-01	4.65E-02	2.94E-02	1.71E-02	8.18E-03	6.33E-03	1.20E-03	7.78E-03	7.06E-03	2.05E-03	7.94E-04	2.54E-03	1.43E-03	2.59E-03	7.03E-03	5.30E-03	
553257.22_4172871.6	553257.22	4172871.6	1.5	8.17E-05	1.44E-03	2.25E-03	5.48E-03	1.40E-03	1.26E-03	2.04E-03	1.08E-03	5.93E-03	2.37E-03	1.81E-03	3.42E-03	2.10E-03	1.98E-02	1.32E-01	5.05E-02	3.09E-02	1.76E-02	8.66E-03	6.50E-03	1.23E-03	8.25E-03	7.22E-03	2.10E-03	7.59E-04	2.52E-03	1.42E-03	2.56E-03	7.73E-03	5.65E-03	
553277.22_4172871.6	553277.22	4172871.6	1.5	7.99E-05	1.43E-03	2.23E-03	5.47E-03	1.38E-03	1.25E-03	2.01E-03	1.07E-03	5.86E-03	2.33E-03	1.79E-03	3.51E-03	2.03E-03	2.04E-02	1.36E-01	5.19E-02	3.08E-02	1.73E-02	8.94E-03	6.68E-03	1.26E-03	8.51E-03	7.28E-03	2.11E-03	7.40E-04	2.46E-03	1.38E-03	2.47E-03	8.01E-03	5.88E-03	
553297.22_4172871.6	553297.22	4172871.6	1.5	7.75E-05	1.35E-03	2.11E-03	5.34E-03	1.31E-03	1.18E-03	1.91E-03	1.01E-03	5.38E-03	2.18E-03	1.70E-03	3.17E-03	1.94E-03	1.98E-02	1.32E-01	5.04E-02	3.45E-02	1.86E-02	9.70E-03	6.71E-03	1.27E-03	9.27E-03	7.39E-03	2.15E-03	7.14E-04	2.37E-03	1.33E-03	2.38E-03	9.01E-03	6.20E-03	
553317.22_4172871.6	553317.22	4172871.6	1.5	7.45E-05	1.28E-03	2.00E-03	5.17E-03	1.24E-03	1.12E-03	1.81E-03	9.55E-04	5.07E-03	2.06E-03	1.61E-03	3.00E-03	1.83E-03	1.74E-02	1.16E-01	4.44E-02	3.91E-02	2.00E-02	1.08E-02	7.01E-03	1.33E-03	1.04E-02	7.66E-03	2.23E-03	6.80E-04	2.25E-03	1.26E-03	2.25E-03	1.03E-02	6.77E-03	
553337.22_4172871.6	553337.22	4172871.6	1.5	7.44E-05	1.28E-03	1.98E-03	5.14E-03	1.23E-03	1.11E-03	1.80E-03	9.56E-04	4.96E-03	2.04E-03	1.61E-03	2.98E-03	1.84E-03	2.13E-02	1.41E-01	5.32E-02	4.36E-02	2.18E-02	1.08E-02	7.01E-03	1.35E-03	1.05E-02	7.96E-03	2.31E-03	6.80E-04	2.24E-03	1.26E-03	2.24E-03	1.17E-02	7.53E-03	
553357.22_4172871.6	553357.22	4172871.6	1.5	7.24E-05	1.23E-03	1.93E-03	5.14E-03	1.21E-03	1.09E-03	1.75E-03	9.23E-04	4.72E-03	1.96E-03	1.56E-03	2.89E-03	1.76E-03	1.97E-02	1.30E-01	4.89E-02	5.72E-02	2.64E-02	1.51E-02	8.65E-03	1.63E-03	1.46E-02	9.29E-03	2.70E-03	6.53E-04	2.16E-03	1.21E-03	2.16E-03	1.53E-02	9.30E-03	
553377.22_4172871.6	553377.22	4172871.6	1.5	7.04E-05	1.19E-03	1.87E-03	5.05E-03	1.17E-03	1.05E-03	1.69E-03	8.91E-04	4.52E-03	1.88E-03	1.50E-03	2.80E-03	1.70E-03	1.49E-02	9.96E-02	3.80E-02	8.79E-02	3.71E-02	2.23E-02	1.14E-02	2.16E-03	2.15E-02	1.20E-02	3.50E-03	6.32E-04	2.09E-03	1.17E-03	2.09E-03	2.35E-02	1.34E-02	
553397.22_4172871.6	553397.22	4172871.6	1.5	6.85E-05	1.15E-03	1.80E-03	4.96E-03	1.13E-03	1.02E-03	1.62E-03	8.58E-04	4.33E-03	1.81E-03	1.45E-03	2.70E-03	1.64E-03	1.06E-02	7.28E-02	2.87E-02	9.32E-02	3.86E-02	2.36E-02	1.18E-02	2.23E-03	2.27E-02	1.24E-02	3.64E-03	6.11E-04	2.02E-03	1.13E-03	2.01E-03	2.50E-02	1.41E-02	
553417.22_4172871.6	553417.22	4172871.6	1.5	6.65E-05	1.11E-03	1.74E-03	4.84E-03	1.10E-03	9.85E-04	1.57E-03	8.27E-04	4.14E-03	1.74E-03	1.40E-03	2.61E-03	1.58E-03	8.52E-03	5.91E-02	2.32E-02	1.37E-02	3.94E-02	2.48E-02	1.22E-02	2.31E-03	2.39E-02	1.28E-02	3.78E-03	5.90E-04	1.95E-03	1.09E-03	1.94E-03	1.98E-02	1.11E-02	
553437.22_4172871.6	553437.22	4172871.6	1.5	6.45E-05	1.07E-03	1.67E-03	4.73E-03	1.06E-03	9.53E-04	1.51E-03	7.99E-04	3.96E-03	1.67E-03	1.35E-03	2.52E-03	1.52E-03	7.16E-03	5.02E-02	2.05E-02	4.32E-02	2.05E-02	1.19E-02	7.00E-03	1.32E-03	1.15E-02	7.55E-03	2.19E-03	5.71E-04	1.88E-03	1.06E-03	1.87E-03	1.16E-02	7.19E-03	
553457.22_4172871.6	553457.22	4172871.6	1.5	6.26E-05	1.03E-03	1.61E-03	4.61E-03	1.02E-03	9.22E-04	1.46E-03	7.70E-04	3.79E-03	1.61E-03	1.30E-03	2.44E-03	1.47E-03	6.18E-03	4.38E-02	1.81E-02	3.30E-02	1.62E-02	9.57E-03	5.97E-03	1.13E-03	9.15E-03	6.49E-03	1.89E-03	5.52E-04	1.82E-03	1.02E-03	1.81E-03	8.83E-03	5.74E-03	
553477.22_4172871.6	553477.22	4172871.6	1.5	6.08E-05	9.94E-04	1.56E-03	4.50E-03	9.91E-04	8.93E-04	1.41E-03	7.43E-04	3.64E-03	1.56E-03	1.25E-03	2.36E-03	1.42E-03	5.45E-03	3.90E-02	1.63E-02	2.79E-02	1.46E-02	8.38E-03	5.42E-03	1.02E-03	8.01E-03	5.92E-03	1.72E-03	5.34E-04	1.76E-03	9.89E-04	1.75E-03	7.47E-03	4.99E-03	
553497.22_4172871.6	553497.22	4172871.6	1.5	5.92E-05	9.60E-04	1.50E-03	4.39E-03	9.62E-04	8.67E-04	1.36E-03	7.18E-04	3.50E-03	1.50E-03	1.21E-03	2.29E-03	1.38E-03	4.88E-03	3.52E-02	1.49E-02	2.47E-02	1.32E-02	7.56E-03	5.03E-03	9.52E-04	7.25E-03	5.52E-03	1.60E-03	5.18E-04	1.71E-03	9.59E-04	1.69E-03	6.56E-03	4.48E-03	
553517.22_4172871.6	553517.22	4172871.6	1.5	5.75E-05	9.15E-04	1.43E-03	4.28E-03	9.29E-04	8.37E-04	1.30E-03	6.85E-04	3.38E-03	1.45E-03	1.15E-03	2.22E-03	1.33E-03	4.37E-03	3.17E-02	1.35E-02	2.16E-02	1.19E-02	6.75E-03	4.63E-03	8.75E-04	6.46E-03	5.09E-03	1.48E-03	5.00E-04	1.65E-03	9.24E-04	1.63E-03	5.67E-03	3.98E-03	
553537.22_4172871.6	553537.22	4172871.6	1.5	5.59E-05	8.80E-04	1.38E-03	4.17E-03	8.95E-04	8.10E-04	1.25E-03	6.58E-04	3.25E-03	1.40E-03	1.11E-03	2.15E-03	1.28E-03	3.96E-03	2.90E-02	1.25E-02	1.98E-02	1.11E-02	6.30E-03	4.38E-03	8.28E-04	6.02E-03	4.83E-03	1.40E-03	4.84E-04	1.59E-03	8.94E-04	1.57E-03	5.35E-03	3.67E-03	
553557.22_4172871.6	553557.22	4172871.6	1.5	5.44E-05	8.46E-04	1.33E-03	4.08E-03	8.72E-04	7.84E-04	1.20E-03	6.36E-04	3.13E-03	1.35E-03	1.07E-03	2.07E-03	1.24E-03	3.63E-03	2.67E-02	1.16E-02	1.82E-02	1.03E-02	5.96E-03	4.19E-03	7.93E-04	5.61E-03	4.62E-03	1.34E-03	4.69E-04	1.54E-03	8.67E-04	1.51E-03	4.74E-03	3.41E-03	
553577.22_4172871.6	553577.22	4172871.6	1.5	5.30E-05	8.21E-04	1.29E-03	3.95E-03	8.46E-04	7.62E-04	1.16E-03	6.14E-04	3.02E-03	1.31E-03	1.03E-03	2.02E-03	1.20E-03	3.34E-03	2.48E-02	1.08E-02	1.74E-02	9.94E-03	5.67E-03	4.01E-03	7.58E-04	5.42E-03	4.43E-03	1.29E-03	4.53E-04	1.50E-03	8.40E-04	1.48E-03	4.39E-03	3.22E-03	
553597.22_4172871.6	553597.22	4172871.6	1.5	5.16E-05	7.93E-04	1.24E-03	3.84E-03	8.21E-04	7.40E-04	1.12E-03	5.93E-04	2.91E-03	1.26E-03	1.00E-03	1.96E-03	1.17E-03	3.09E-03	2.31E-02	1.01E-02	1.64E-02	9.47E-03	5.42E-03	3.86E-03	7.29E-04	5.17E-03	4.26E-03	1.24E-03	4.42E-04	1.45E-03	8.15E-04	1.43E-03	4.10E-03	3.03E-03	
553617.22_4172871.6	553617.22	4172871.6	1.5	5.03E-05	7.66E-04	1.20E-03	3.74E-03	7.99E-04	7.18E-04	1.08E-03	5.73E-04	2.81E-03	1.22E-03	9.66E-04	1.91E-03	1.13E-03	2.87E-03	2.15E-02	9.54E-03	1.56E-02	9.05E-03	5.28E-03	3.71E-03	7.01E-04	4.98E-03	4.10E-03	1.19E-03	4.29E-04	1.41E-03	7.91E-04	1.39E-03	3.81E-03	2.93E-03	
553637.22_4172871.6	553637.22	4172871.6	1.5	4.90E-05	7.41E-04	1.16E-03	3.64E-03	7.73E-04	6.97E-04	1.05E-03	5.54E-04	2.72E-03	1.18E-03	9.34E-04	1.85E-03	1.10E-03	2.68E-03	2.02E-02	9.00E-03	1.48E-02	8.67E-03	4.98E-03	3.58E-03	6.76E-04	4.75E-03	3.96E-03	1.15E-03	4.17E-04	1.37E-03	7.68E-04	1.35E-03	3.60E-03	2.82E-03	
553657.22_4172871.6	553657.22	4172871.6	1.5	4.78E-05	7.17E-04	1.12E-03	3.53E-03	7.51E-04	6.76E-04	1.01E-03	5.36E-04	2.63E-03	1.15E-03	9.04E-04	1.80E-03	1.06E-03	2.50E-03	1.90E-02	8.51E-03	1.42E-02	8.33E-03	4.79E-03	3.45E-03	6.53E-04	4.57E-03	3.82E-03	1.11E-03	4.05E-04	1.33E-03	7.46E-04	1.31E-03	3.39E-03	2.59E-03	
553677.22_4172871.6	553677.22	4172871.6	1.5	4.66E-05	6.94E-04	1.08E-03	3.43E-03	7.29E-04	6.56E-04	9.79E-04	5.17E-04	2.54E-03	1.11E-03	8.71E-04	1.75E-03	1.03E-03	2.33E-03	1.78E-02	8.04E-03	1.35E-02	7.99E-03	4.61E-03	3.32E-03	6.31E-04	4.39E-03	3.67E-03	1.08E-03	3.92E-04	1.29E-03	7.23E-04	1.27E-03	3.18E-03	2.43E-03	
553697.22_4172871.6	553697.22	4172871.6	1.5	4.55E-05	6.72E-04	1.05E-03	3.34E-03	7.09E-04	6.39E-04	9.51E-04	5.02E-04	2.46E-03	1.08E-03	8.46E-04	1.71E-03	1.01E-03	2.19E-03	1.68E-02	7.64E-03	1.30E-02	7.72E-03	4.44E-03	3.23E-03	6.10E-04	4.24E-03	3.57E-03	1.04E-03	3.82E-04	1.25E-03	7.04E-04	1.23E-03	3.04E-03	2.35E-03	
553717.22_4172871.6	553717.22	4172871.6	1.5	4.44E-05	6.50E-04	1.02E-03	3.24E-03	6.89E-04	6.21E-04	9.21E-04	4.87E-04	2.38E-03	1.05E-03	8.20E-04	1.66E-03	9.78E-04	2.06E-03	1.59E-02	7.27E-03	1.25E-02	7.45E-03	4.29E-03	3.12E-03	5.91E-04	4.09E-03	3.46E-03	1.01E-03	3.71E-04	1.22E-03	6.84E-04	1.20E-03	2.88E-03	2.25E-03	
553737.22_4172871.6	553737.22	4172871.6	1.5	4.34E-05	6.30E-04	9.87E-04	3.15E-03	6.71E-04	6.04E-04	8.92E-04	4.72E-04	2.31E-03	1.02E-03	7.94E-04	1.62E-03	9.51E-04	1.94E-03	1.51E-02	6.92E-03	1.20E-02	7.20E-03	4.14E-03	3.03E-03	5.72E-04	3.95E-03	3.36E-03	9.75E-04	3.61E-04	1.19E-03	6.66E-04	1.17E-03	2.72E-03	2.15E-03	
553757.22_4172871.6	553757.22	4172871.6	1.5	4.24E-05	6.14E-04	9.57E-04	3.06E-03	6.56E-04	5.88E-04	8.63E-04	4.57E-04	2.24E-03	1.00E-03	7.70E-04	1.58E-03	9.23E-04	1.84E-03	1.44E-02	6.58E-03	1.15E-02	6.97E-03	4.00E-03	2.93E-03	5.54E-04	3.82E-03	3.26E-03	9.46E-04	3.51E-04	1.16E-03	6.47E-04	1.14E-03	2.58E-03	2.05E-03	
553777.22_4172871.6	553777.22	4172871.6	1.5	4.15E-05	5.92E-04	9.28E-04	2.97E-03	6.36E-04	5.73E-04	8.39E-04	4.43E-04	2.17E-03	9.84E-04	7.46E-04	1.54E-03	9.03E-04	1.73E-03	1.36E-02	6.31E-03	1.12E-02	6.75E-03	3.88E-03	2.85E-03	5.39E-04	3.70E-03	3.16E-03	9.18E-04	3.42E-04	1.12E-03	6.30E-04	1.11E-03	2.45E-03	1.97E-03	
553797.22_4172871.6	553797.22	4172871.6	1.5	4.06E-05	5.75E-04	9.00E-04	2.89E-03	6.19E-04	5.58E-04	8.14E-04	4.30E-04	2.11E-03	9.39E-04	7.24E-04	1.51E-03	8.80E-04	1.64E-03	1.29E-02	6.04E-03	1.08E-02	6.55E-03	3.76E-03	2.77E-03	5.24E-04	3.58E-03	3.07E-03	8.92E-04	3.33E-04	1.09E-03	6.14E-04	1.08E-03	2.32E-03	1.88E-03	
553817.22_4172871.6	553817.22	4172871.6	1.5	3.97E-05	5.58E-04	8.74E-04	2.81E-03	6.03E-04	5.44E-04	7.90E-04	4.17E-04	2.04E-03	9.11E-04	7.01E-04	1.47E-03	8.54E-04	1.55E-03	1.22E-02	5.77E-03	1.03E-02	6.35E-03	3.65E-03	2.68E-03	5.08E-04	3.46E-03	2.98E-03	8.68E-04	3.24E-04	1.06E-03	5.98E-04	1.05E-03	2.20E-03	1.78E-03	
553837.22_4172871.6	553837.22	4172871.6	1.5	3.42E-05	5.30E-04	8.30E-04	3.58E-03	6.90E-04	6.22E-04	7.51E-04	4.30E-04	2.11E-03	3.97E-04	5.61E-03	1.45E-03	6.65E-04	1.30E-03	1.05E-03	4.95E-04	5.66E-03	3.49E-03	6.66E-03	5.05E-03	2.28E-03	2.23E-03	4.22E-04	2.14E-03	2.54E-03	7.38E-04	5.63E-04	1.70E-03	9.38E-04	1.66E-03	1.40E-03	1.44E-03	
553857.22_4172871.6	553857.22	4172871.6	1.5	2.62E-05	5.46E-04	8.55E-04	3.76E-03	7.16E-04	6.46E-04	7.73E-04	4.09E-04	6.11E-03	1.54E-03	6.85E-04	3.45E-03	3.09E-03	5.09E-04	5.84E-03	3.60E-03	6.90E-03	5.22E-03	2.33E-03	2.29E-03	4.34E-04	2.18E-03	2.61E-03	7.59E-04	5.74E-04	1.74E-03	9.59E-04	1.29E-03	1.43E-03	1.47E-03	
553877.22_4172871.6	553877.22	4172871.6	1.5	2.81E-05	5.61E-04	8.79E-04	3.94E-03	7.42E-04	6.68E-04	7.95E-04	4.20E-04	6.63E-03	1.62E-03	7.03E-04	3.59E-03	1.12E-03	5.23E-04	6.00E-03	3.70E-03	7.13E-03	5.39E-03	2.38E-03	2.35E-03	4.45E-04	2.23E-03	2.68E-03	7.79E-04	5.84E-04	1.77E-03	9.78E-04	1.30E-03	1.46E-03	1.51E-03	
553897.22_4172871.6	553897.22	4172871.6	1.5	3.03E-05	5.76E-04	9.03E-04	4.05E-03	7.68E-04	6.92E-04	8.16E-04	4.31E-04	7.12E-03	1.70E-03	7.22E-04	3.74E-03	1.16E-03	5.38E-04	6.16E-03	3.80E-03	7.33E-03	5.54E-03	2.44E-03	2.41E-03	4.56E-04	2.29E-03	2.75E-03	7.99E-04	5.94E-04	1.80E-03	1.00E-03	1.36E-03	1.49E-03	1.55E-03	
553917.22_4172871.6	553917.22	4172871.6	1.5	3.28E-05	5.91E-04	9.26E-04	4.36E-03	7.95E-04	7.16E-04	8.38E-04	4.43E-04	7.84E-03	1.82E-03	7.41E-04	3.90E-03	1.19E-03	5.49E-04	6.31E-03	3.90E-03	7.61E-03	5.72E-03	2.49E-03	2.48E-03	4.68E-04	2.33E-03	2.82E-03	8.19E-04	6.02E-04	1.83E-03	1.01E-03	1.39E-03	1.52E-03	1.58E-03	
553937.22_4172871.6	553937.22	4172871.6	1.5	3.57E-05	6.06E-04	9.50E-04	4.60E-03	8.24E-04	7.42E-04	8.59E-04	4.54E-04	8.61E-03	1.94E-03	7.61E-04	4.07E-03	1.23E-03	5.62E-04	6.47E-03	4.00E-03	7.86E-03	5.89E-03	2.55E-03	2.54E-03	4.80E-04	2.38E-03	2.89E-03	8.40E-04	6.10E-04	1.86E-03	1.03E-03	1.43E-03	1.55E-03	1.62E-03	
553957.22_4172871.6	553957.22	4172871.6	1.5	3.85E-05	6.25E-04	9.75E-04	4.82E-03	8.47E-04	7.61E-04	8.82E-04	4.66E-04	9.40E-03	2.06E-03	7.81E-04	4.24E-03	1.26E-03	5.76E-04	6.64E-03	4.11E-03	8.10E-03	6.07E-03	2.62E-03	2.61E-03	4.92E-04	2.44E-03	2.96E-03	8.61E-04	6.25E-04	1.91E-03	1.06E-03	1.47E-03	1.59E-03	1.66E-03	
553977.22_4172871.6	553977.22	4172871.6	1.5	4.21E-05	6.99E-04	1.00E-03	5.14E-03	8.85E-04	7.97E-04	9.06E-04	4.79E-04	1.02E-02	2.20E-03	8.02E-04	4.43E-03	1.31E-03	5.92E-04	6.83E-03	4.22E-03	8.37E-03	6.24E-03	2.67E-03	2.67E-03	5.05E-04	2.49E-03	3.04E-03	8.84E-04	6.42E-04	1.91E-03	1.06E-03	1.50E-03	1.62E-03	1.70E-03	
553997.22_4172871.6	553997.22	4172871.6	1.5	4.60E-05	6.57E-04	1.03E-03	5.47E-03	9.19E-04	8.28E-04	9.31E-04	4.92E-04	1.14E-02	2.38E-03	8.24E-04	4.64E-03	1.35E-03	6.09E-04	7.01E-03	4.34E-03	8.65E-03	6.43E-03	2.73E-03	2.74E-03	5.18E-04	2.55E-03	3.12E-03	9.07E-04	6.31E-04	1.94E-03	1.08E-03	1.53E-03	1.65E-03	1.74E-03	
554017.22_4172871.6	554017.22	4172871.6	1.5	5.10E-05	6.75E-04	1.06E-03	5.86E-03	9.57E-04	8.62E-04	9.56E-04	5.06E-04	1.31E-02	2.62E-03	8.46E-04	4.87E-03	1.39E-03	6.25E-04	7.21E-03	4.46E-03	8.94E-03	6.63E-03	2.79E-03	2.81E-03	5.32E-04	2.61E-03	3.21E-03	9.31E-04	6.41E-04	1.97E-03	1.10E-03	1.57E-03	1.69E-03	1.79E-03	
554037.22_4172871.6	554037.22	4172871.6	1.5	5.62E-05	6.94E-04	9.57E-04	6.26E-03	9.87E-04	8.84E-04	9.80E-04	5.20E-04	1.50E-02	2.86E-03	8.71E-04	5.09E-03	1.44E-03	6.44E-04	7.42E-03	4.59E-03	9.24E-03	6.84E-03	2.86E-03	2.88E-03	5.46E-04	2.68E-03	3.29E-03	9.57E-04	6.50E-04	2.00E-03	1.12E-03	1.61E-03	1.73E-03	1.83E-03	
554057.22_4172871.6	554057.22	4172871.6	1.5	6.19E-05	7.16E-04	1.12E-03	6.65E-03	1.04E-03	9.36E-04	1.01E-03	5.36E-04	1.70E-02	3.18E-03	8.98E-04	5.30E-03	1.49E-03	6.64E-04	7.66E-03	4.74E-03	9.57E-03	7.08E-03	2.94E-03	2.98E-03	5.62E-04	2.75E-03	3.37E-03	9.86E-04	6.67E-04	2.06E-03	1.15E-03	1.66E-03	1.77E-03	1.89E-03	
554077.22_4172871.6	554077.22	4172871.6	1.5	7.03E-05	7.38E-04	1.16E-03	7.09E-03	1.08E-03	9.77E-04	1.05E-03	5.53E-04	2.02E-02	3.62E-03	9.25E-04	5.55E-03	1.54E-03	6.84E-04	7.89E-03	4.89E-03	9.92E-03	7.32E-03	3.02E-03	3.06E-03	5.79E-04	2.82E-03	3.50E-03	1.02E-03	6.86E-04	2.12E-03	1.18E-03	1.71E-03	1.81E-03	1.94E-03	
554097.22_4172871.6	554097.22	4172871.6	1.5	8.07E-05	7.62E-04	1.19E-03	7.53E-03	1.13E-03	1.02E-03	1.08E-03	5.71E-04	2.45E-02	4.20E-03	9.55E-04	5.84E-03	1.58E-03	7.05E-04	8.15E-03	5.05E-03	1.03E-02	7.57E-03	3.10E-03	3.16E-03	5.97E-04	2.90E-03	3.60E-03	1.05E-03	7.08E-04	2.18E-03	1.22E-03	1.77E-03	1.86E-03	2.00E-03	
554117.22_4172871.6	554117.22	4172871.6	1.5	9.42E-05	7.88E-04	1.23E-03	7.98E-03	1.18E-03	1.06E-03	1.12E-03	5.90E-04	3.08E-02	5.00E-03	9.88E-04	6.17E-03	1.67E-03	7.29E-04	8.43E-03	5.22E-03	1.07E-02	7.85E-03	3.19E-03	3.26E-03	6.17E-04	2.98E-03	3.72E-03	1.08E-03	7.33E-04	2.26E-03	1.26E-03	1.83E-03	1.91E-

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	PreC_West	PreA_East	PreA_East	PreA_East	PreA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_West	AreaA_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CO
			onsite g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2027	2028	2025	2025	2026	2026	2027	2028	2025	2026	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2029
96				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
				DEMO	ABC_EAST	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST_	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	D	A_WEST_D	A_WEST_D	A_WEST_D	D	D	B_WEST_D	B_WEST_D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
552697.22	4172911.6	552697.22	4172911.6	1.5	3.52E-04	1.01E-02	1.58E-02	1.74E-02	1.06E-02	9.56E-03	1.43E-02	7.56E-03	1.43E-01	2.79E-02	1.26E-02	2.66E-02	1.83E-02	4.08E-03	7.59E-02	5.64E-02	1.83E-01	1.20E-01	2.64E-02	3.68E-02	6.96E-03	2.40E-02	4.29E-02	1.24E-02	3.97E-03	1.53E-02	8.78E-03	2.12E-02	8.36E-03	1.84E-02
552717.22	4172911.6	552717.22	4172911.6	1.5	3.33E-04	1.06E-02	1.67E-02	1.66E-02	1.02E-02	9.23E-03	1.51E-02	7.96E-03	1.17E-01	2.53E-02	1.33E-02	2.55E-02	1.77E-02	4.35E-03	7.59E-02	5.54E-02	2.52E-01	1.44E-01	2.56E-02	3.56E-02	6.73E-03	2.33E-02	4.15E-02	1.20E-02	3.85E-03	1.48E-02	8.50E-03	2.05E-02	8.32E-03	1.79E-02
552737.22	4172911.6	552737.22	4172911.6	1.5	3.07E-04	1.12E-02	1.75E-02	1.49E-02	8.85E-03	7.97E-03	1.58E-02	8.37E-03	7.85E-02	2.05E-02	1.40E-02	2.24E-02	1.52E-02	4.56E-03	7.06E-02	4.96E-02	4.04E-01	1.92E-01	2.25E-02	3.08E-02	5.83E-03	2.05E-02	3.59E-02	1.04E-02	3.44E-03	1.30E-02	7.44E-03	1.77E-02	7.82E-03	1.58E-02
552757.22	4172911.6	552757.22	4172911.6	1.5	3.07E-04	1.27E-02	1.98E-02	1.63E-02	1.04E-02	9.35E-03	1.79E-02	9.47E-03	5.91E-02	2.11E-02	1.59E-02	2.51E-02	1.79E-02	5.08E-03	8.15E-02	5.79E-02	4.26E-01	2.08E-01	2.62E-02	3.63E-02	6.86E-03	2.38E-02	4.22E-02	1.23E-02	3.88E-03	1.50E-02	8.60E-03	2.08E-02	8.65E-03	1.84E-02
552777.22	4172911.6	552777.22	4172911.6	1.5	2.90E-04	1.25E-02	1.95E-02	1.55E-02	9.76E-03	8.79E-03	1.76E-02	9.32E-03	4.84E-02	1.91E-02	1.56E-02	2.36E-02	1.68E-02	5.54E-03	8.15E-02	5.62E-02	4.49E-01	2.13E-01	2.48E-02	3.42E-02	6.46E-03	2.26E-02	3.97E-02	1.15E-02	3.68E-03	1.41E-02	8.12E-03	1.96E-02	8.48E-03	1.74E-02
552797.22	4172911.6	552797.22	4172911.6	1.5	2.84E-04	1.28E-02	2.00E-02	1.60E-02	1.04E-02	9.34E-03	1.81E-02	9.54E-03	4.19E-02	1.92E-02	1.60E-02	2.45E-02	1.79E-02	6.24E-03	8.89E-02	6.06E-02	4.32E-01	2.10E-01	2.63E-02	3.63E-02	6.87E-03	2.39E-02	4.23E-02	1.23E-02	3.86E-03	1.49E-02	8.58E-03	2.08E-02	8.86E-03	1.85E-02
552817.22	4172911.6	552817.22	4172911.6	1.5	2.93E-04	1.21E-02	1.91E-02	1.57E-02	1.03E-02	9.26E-03	1.76E-02	9.26E-03	3.85E-02	1.87E-02	1.57E-02	2.85E-02	2.16E-02	7.38E-03	9.63E-02	6.57E-02	4.38E-01	2.13E-01	2.67E-02	3.68E-02	6.98E-03	2.43E-02	4.29E-02	1.25E-02	3.91E-03	1.51E-02	8.70E-03	2.11E-02	8.98E-03	1.87E-02
552837.22	4172911.6	552837.22	4172911.6	1.5	2.56E-04	1.10E-02	1.72E-02	1.49E-02	9.66E-03	8.53E-03	1.55E-02	8.21E-03	3.26E-02	1.69E-02	1.37E-02	2.21E-02	1.63E-02	8.55E-03	9.94E-02	6.18E-02	3.33E-01	1.69E-01	2.43E-02	3.33E-02	6.29E-03	2.22E-02	3.87E-02	1.12E-02	3.56E-03	1.37E-02	7.87E-03	1.90E-02	8.05E-03	1.71E-02
552857.22	4172911.6	552857.22	4172911.6	1.5	2.60E-04	1.12E-02	1.76E-02	1.66E-02	1.11E-02	1.00E-02	1.59E-02	8.39E-03	3.10E-02	1.89E-02	1.40E-02	2.52E-02	1.92E-02	1.18E-02	1.28E-01	7.65E-02	2.43E-01	1.44E-01	2.82E-02	3.91E-02	7.38E-03	2.57E-02	4.54E-02	1.32E-02	4.06E-03	1.58E-02	9.10E-03	2.24E-02	9.52E-03	1.99E-02
552877.22	4172911.6	552877.22	4172911.6	1.5	2.23E-04	9.37E-03	1.46E-02	1.41E-02	9.16E-03	8.08E-03	1.34E-02	6.98E-03	2.61E-02	1.60E-02	1.18E-02	2.12E-02	1.88E-02	1.38E-02	1.26E-01	6.99E-02	2.12E-01	1.23E-01	2.41E-02	3.35E-02	6.29E-03	2.19E-02	3.92E-02	9.58E-03	3.08E-03	1.18E-02	6.75E-03	1.61E-02	8.20E-03	1.50E-02
552897.22	4172911.6	552897.22	4172911.6	1.5	2.00E-04	8.41E-03	1.30E-02	1.26E-02	8.37E-03	7.37E-03	1.20E-02	6.28E-03	2.34E-02	1.44E-02	1.06E-02	1.90E-02	1.69E-02	1.24E-02	1.13E-01	6.29E-02	1.91E-01	1.11E-01	2.17E-02	3.02E-02	5.66E-03	1.97E-02	3.53E-02	8.61E-03	2.77E-03	1.06E-02	6.08E-03	1.45E-02	7.38E-03	1.35E-02
552917.22	4172911.6	552917.22	4172911.6	1.5	1.82E-04	5.26E-03	8.24E-03	1.04E-02	5.25E-03	4.74E-03	7.45E-03	3.94E-03	2.03E-02	9.47E-03	6.60E-03	1.27E-02	8.86E-03	1.73E-02	1.35E-01	6.20E-02	1.08E-01	6.55E-02	1.48E-02	1.87E-02	3.53E-03	1.36E-02	2.16E-02	6.27E-03	2.16E-03	8.01E-03	4.58E-03	1.04E-02	7.10E-03	1.05E-02
552937.22	4172911.6	552937.22	4172911.6	1.5	1.68E-04	4.48E-03	7.01E-03	9.66E-03	4.48E-03	4.04E-03	6.34E-03	3.35E-03	1.82E-02	8.14E-03	5.62E-03	1.10E-02	7.49E-03	1.88E-02	1.40E-01	6.17E-02	9.05E-02	5.53E-02	1.31E-02	1.60E-02	3.02E-03	1.20E-02	1.85E-02	5.37E-03	1.90E-03	6.96E-03	3.97E-03	8.82E-03	6.02E-03	8.32E-03
552957.22	4172911.6	552957.22	4172911.6	1.5	1.56E-04	3.98E-03	6.23E-03	9.13E-03	4.23E-03	3.81E-03	5.64E-03	2.98E-03	1.64E-02	7.16E-03	4.98E-03	9.70E-03	6.49E-03	2.04E-02	1.47E-01	6.15E-02	7.58E-02	4.61E-02	1.21E-02	1.19E-02	1.44E-03	5.62E-03	1.62E-02	4.71E-03	1.70E-03	6.18E-03	3.52E-03	7.66E-03	5.01E-03	8.45E-03
552977.22	4172911.6	552977.22	4172911.6	1.5	1.46E-04	3.46E-03	5.42E-03	8.66E-03	3.49E-03	3.15E-03	4.90E-03	2.59E-03	1.50E-02	6.35E-03	4.35E-03	8.67E-03	5.72E-03	2.22E-02	1.57E-01	6.51E-02	6.87E-02	4.21E-02	1.10E-02	1.26E-02	2.38E-03	1.02E-02	1.45E-02	4.21E-03	1.55E-03	5.57E-03	3.17E-03	6.77E-03	6.51E-03	7.79E-03
552997.22	4172911.6	552997.22	4172911.6	1.5	1.38E-04	3.13E-03	4.90E-03	8.36E-03	3.16E-03	2.85E-03	4.44E-03	2.34E-03	1.37E-02	5.73E-03	3.91E-03	7.87E-03	5.13E-03	2.36E-02	1.65E-01	6.67E-02	6.15E-02	3.77E-02	1.01E-02	1.15E-02	2.17E-03	9.56E-03	1.32E-02	3.83E-03	1.43E-03	5.09E-03	2.89E-03	6.09E-03	6.43E-03	7.29E-03
553017.22	4172911.6	553017.22	4172911.6	1.5	1.28E-04	2.78E-03	4.36E-03	7.95E-03	2.82E-03	2.54E-03	3.94E-03	2.08E-03	1.24E-02	5.09E-03	3.50E-03	7.02E-03	4.58E-03	2.50E-02	1.74E-01	6.97E-02	5.48E-02	3.34E-02	9.14E-03	1.04E-02	1.93E-03	8.50E-03	1.19E-02	3.44E-03	1.31E-03	4.60E-03	2.61E-03	5.39E-03	6.30E-03	6.76E-03
553037.22	4172911.6	553037.22	4172911.6	1.5	1.20E-04	2.54E-03	3.97E-03	7.69E-03	2.57E-03	2.32E-03	3.59E-03	1.90E-03	1.14E-02	4.62E-03	3.19E-03	6.40E-03	4.09E-03	2.07E-02	1.44E-01	5.80E-02	4.92E-02	3.01E-02	9.20E-03	9.54E-03	1.80E-03	8.59E-03	1.09E-02	3.17E-03	1.21E-03	4.24E-03	2.40E-03	4.89E-03	6.23E-03	6.39E-03
553057.22	4172911.6	553057.22	4172911.6	1.5	1.12E-04	2.26E-03	3.54E-03	7.28E-03	2.29E-03	2.07E-03	3.20E-03	1.69E-03	1.03E-02	4.10E-03	2.84E-03	5.69E-03	3.61E-03	1.86E-02	1.29E-01	5.15E-02	4.35E-02	2.66E-02	8.65E-03	8.63E-03	1.63E-03	8.10E-03	9.83E-03	2.86E-03	1.10E-03	3.83E-03	2.16E-03	4.32E-03	6.01E-03	5.90E-03
553077.22	4172911.6	553077.22	4172911.6	1.5	1.04E-04	2.02E-03	3.16E-03	6.88E-03	2.06E-03	1.85E-03	2.86E-03	1.51E-03	9.34E-03	3.66E-03	2.54E-03	5.06E-03	3.20E-03	1.73E-02	1.19E-01	4.74E-02	3.86E-02	2.36E-02	8.13E-03	7.84E-03	1.48E-03	7.63E-03	8.91E-03	2.59E-03	1.01E-03	3.46E-03	1.96E-03	3.84E-03	5.69E-03	5.42E-03
553097.22	4172911.6	553097.22	4172911.6	1.5	9.78E-05	1.85E-03	2.89E-03	6.52E-03	1.88E-03	1.70E-03	2.61E-03	1.38E-03	8.51E-03	3.34E-03	2.32E-03	4.60E-03	2.94E-03	1.60E-02	1.15E-01	4.56E-02	3.52E-02	2.14E-02	7.78E-03	7.28E-03	1.38E-03	7.31E-03	8.25E-03	2.46E-03	9.33E-04	3.18E-03	1.80E-03	3.50E-03	5.48E-03	5.03E-03
553117.22	4172911.6	553117.22	4172911.6	1.5	9.66E-05	1.83E-03	2.86E-03	6.73E-03	1.86E-03	1.68E-03	2.59E-03	1.37E-03	8.23E-03	3.25E-03	2.30E-03	4.54E-03	2.85E-03	1.81E-02	1.23E-01	4.83E-02	3.49E-02	2.12E-02	7.92E-03	7.23E-03	1.37E-03	7.46E-03	8.22E-03	2.39E-03	9.29E-04	3.17E-03	1.79E-03	3.44E-03	5.58E-03	5.24E-03
553137.22	4172911.6	553137.22	4172911.6	1.5	9.31E-05	1.73E-03	2.72E-03	6.61E-03	1.77E-03	1.60E-03	2.46E-03	1.30E-03	7.71E-03	3.06E-03	2.18E-03	4.29E-03	2.69E-03	1.82E-02	1.23E-01	4.80E-02	3.32E-02	2.01E-02	7.83E-03	6.99E-03	1.32E-03	7.38E-03	7.90E-03	2.29E-03	8.91E-04	3.03E-03	1.70E-03	3.25E-03	5.92E-03	5.15E-03
553157.22	4172911.6	553157.22	4172911.6	1.5	8.95E-05	1.64E-03	2.57E-03	6.46E-03	1.68E-03	1.51E-03	2.32E-03	1.23E-03	7.23E-03	2.87E-03	2.06E-03	4.04E-03	2.52E-03	1.80E-02	1.22E-01	4.72E-02	3.16E-02	1.90E-02	7.67E-03	6.73E-03	1.27E-03	7.30E-03	7.58E-03	2.20E-03	8.56E-04	2.88E-03	1.62E-03	3.06E-03	5.97E-03	5.07E-03
553177.22	4172911.6	553177.22	4172911.6	1.5	8.54E-05	1.53E-03	2.40E-03	6.23E-03	1.57E-03	1.42E-03	2.17E-03	1.15E-03	6.75E-03	2.67E-03	1.93E-03	3.76E-03	2.34E-03	1.73E-02	1.17E-01	4.52E-02	2.99E-02	1.79E-02	7.58E-03	6.41E-03	1.21E-03	7.17E-03	7.20E-03	2.09E-03	8.04E-04	2.71E-03	1.52E-03	2.85E-03	5.90E-03	4.83E-03
553197.22	4172911.6	553197.22	4172911.6	1.5	8.46E-05	1.52E-03	2.38E-03	6.28E-03	1.56E-03	1.40E-03	2.15E-03	1.14E-03	6.48E-03	2.61E-03	1.91E-03	3.70E-03	2.31E-03	1.84E-02	1.24E-01	4.77E-02	3.03E-02	1.80E-02	7.86E-03	6.47E-03	1.22E-03	7.45E-03	7.26E-03	2.11E-03	8.01E-04	2.69E-03	1.51E-03	2.81E-03	6.39E-03	5.11E-03
553217.22	4172911.6	553217.22	4172911.6	1.5	8.47E-05	1.51E-03	2.37E-03	6.34E-03	1.55E-03	1.41E-03	2.15E-03	1.14E-03	6.46E-03	2.59E-03	1.92E-03	3.70E-03	2.31E-03	1.91E-02	1.31E-01	4.86E-02	3.04E-02	1.80E-02	8.13E-03	6.47E-03	1.22E-03	7.59E-03	7.26E-03	2.11E-03	8.01E-04	2.69E-03	1.51E-03	2.82E-03	6.97E-03	5.14E-03
553237.22	4172911.6	553237.22	4172911.6	1.5	8.26E-05	1.48E-03	2.32E-03	6.30E-03	1.52E-03	1.37E-03	2.10E-03	1.11E-03	5.99E-03	2.48E-03	1.87E-03	3.56E-03	2.23E-03	2.23E-02	1.49E-01	5.70E-02	3.13E-02	1.81E-02	8.39E-03	6.58E-03	1.24E-03	7.97E-03	7.34E-03	2.13E-03	7.86E-04	2.63E-03	1.48E-03	2.72E-03	7.26E-03	5.51E-03
553257.22	4172911.6	553257.22	4172911.6	1.5	8.01E-05	1.43E-03	2.23E-03	6.16E-03	1.46E-03	1.31E-03	2.02E-03	1.07E-03	5.68E-03	2.37E-03	1.80E-03	3.41E-03	2.13E-03	2.23E-02	1.49E-01	5.67E-02	3.19E-02	1.81E-02	8.64E-03	6.55E-03	1.24E-03	8.23E-03	7.38E-03	2.15E-03	7.60E-04	2.54E-03	1.43E-03	2.61E-03	7.62E-03	5.62E-03
553277.22	4172911.6	553277.22	4172911.6	1.5	7.75E-05	1.37E-03	2.15E-03	6.02E-03	1.40E-03	1.26E-03	1.94E-03	1.03E-03	5.40E-03	2.26E-03	1.73E-03	3.26E-03	2.04E-03	2.22E-02	1.48E-01	5.63E-02	3.32E-02	1.83E-02	9.06E-03	6.58E-03	1.24E-03	8.64E-03	7.29E-03	2.12E-03	7.34E-04	2.44E-03	1.37E-03	2.49E-03	8.14E-03	5.82E-03
553297.22	4172911.6	553297.22	4172911.6	1.5	7.52E-05	1.33E-03	2.07E-03	5.89E-03	1.35E-03	1.22E-03	1.87E-03	9.88E-04	5.14E-03	2.15E-03	1.67E-03	3.13E-03	1.95E-03	2.21E-02	1.48E-01	5.62E-02	3.57E-02	1.85E-02	9.73E-03	6.57E-03	1.24E-03	9.10E-03	7.45E-03	2.08E-03	7.15E-04	2.34E-03	1.33E-03	2.40E-03	8.64E-03	6.17E-03
553317.22	4172911.6	553317.22	4172911.6	1.5	7.31E-05	1.28E-03	2.00E-03	5.76E-03	1.30E-03	1.18E-03	1.81E-03	9.54E-04	4.91E-03	2.07E-03	1.61E-03	3.01E-03	1.88E-03	2.11E-02	1.46E-01	5.31E-02	4.01E-02	2.05E-02	1.08E-02	7.08E-03	1.34E-03	1.04E-02	7.75E-03	2.25E-03	6.88E-04	2.28E-03	1.28E-03	2.31E-03	1.02E-02	6.78E-03
553337.22	4172911.6	553337.22	4172911.6	1.5	6.93E-05	1.20E-03	1.88E-03	5.50E-03	1.22E-03	1.10E-03	1.70E-03	8.97E-04	4.61E-03	1.94E-03	1.51E-03	2.82E-03	1.75E-03	1.58E-02	1.06E-01	4.05E-02	5.37E-02	2.52E-02	1.42E-02	8.22E-03	1.55E-03	1.35E-02	8.85E-03	2.57E-03	6.51E-04	2.15E-03	1.21E-03	2.16E-03	1.39E-02	8.57E-03
553357.22	4172911.6	553357.22	4172911.6	1.5	6.92E-05	1.19E-03	1.87E-03	5.58E-03	1.21E-03	1.10E-03	1.69E-03	8.92E-04	4.58E-03	1.92E-03	1.50E-03	2.80E-03	1.75E-03	1.71E-02	1.13E-01	4.32E-02	7.16E-02	3.57E-02	1.49E-02	8.88E-03	1.89E-03	1.49E-02	9.35E-03	2.72E-03	6.45E-04	2.13E-03	1.20E-03	2.14E-03	1.48E-02	9.14E-03
553377.22	4172911.6	553377.22	4172911.6	1.5	6.72E-05	1.15E-03	1.80E-03	5.39E-03	1.18E-03	1.07E-03	1.63E-03	8.62E-04	4.31E-03	1.85E-03	1.45E-03	2.71E-03	1.68E-03	1.25E-02	8.47E-02	3.29E-02	9.52E-02	3.96E-02	2.38E-02	1.02E-02	2.27E-03	2.29E-02	1.26E-02	3.66E-03	6.24E-04	2.06E-03	1.16E-03	2.07E-03	2.51E-02	1.42E-02
553397.22	4172911.6	553397.22	4172911.6	1.5	6.53E-05	1.11E-03	1.74E-03	5.26E-03	1.14E-03	1.03E-03	1.57E-03	8.31E-04	4.14E-03	1.78E-03	1.40E-03	2.62E-03	9.63E-03	6.63E-02	2.64E-02	9.12E-02	3.79E-02	2.29E-02	1.15E-02	2.18E-03	2.20E-02	1.21E-02	3.52E-03	6.04E-04	2.00E-03	1.12E-03	2.00E-03	2.41E-02	1.36E-02
553417.22	4172911.6	553417.22	4172911.6	1.5	6.33E-05	1.07E-03	1.68E-03	5.12E-03	1.10E-03	9.95E-04	1.52E-03	8.01E-04	3.97E-03	1.71E-03	1.35E-03	2.53E-03	1.57E-03	7.93E-03	5.53E-02	2.24E-02	5.98E-02	2.65E-02	1.56E-02	8.52E-03	1.61E-03	1.50E-02	9.08E-03	2.64E-03	5.84E-04	1.93E-03	1.08E-03	1.93E-03	1.57E-02	9.31E-03
553437.22	4172911.6	553437.22	4172911.6	1.5	6.14E-05	1.03E-03	1.62E-03	4.98E-03	1.07E-03	9.64E-04	1.47E-03	7.74E-04	3.83E-03	1.65E-03	1.30E-03	2.45E-03	1.51E-03	7.47E-03	5.21E-02	2.11E-02	4.77E-02	1.96E-02	1.55E-02	7.66E-03	1.05E-03	1.38E-02	8.55E-03	2.62E-03	1.81E-03	5.46E-04	1.80E-03	1.01E-03	1.80E-03	1.47E-02	8.70E-03
553457.22	4172911.6	553457.22	4172911.6	1.5	5.95E-05	9.99E-04	1.56E-03	4.84E-03	1.03E-03	9.31E-04	1.41E-03	7.47E-04	3.65E-03	1.59E-03	1.26E-03	2.37E-03	1.46E-03	5.92E-03	4.21E-02	1.75E-02	3.12E-02	1.59E-02	8.91E-03	5.73E-03	1.08E-03	8.55E-03	6.22E-03	1.81E-03	5.46E-04	1.80E-03	1.01E-03	1.80E-03	8.09E-03	5.34E-03
553477.22	4172911.6	553477.22	4172911.6	1.5	5.78E-05	9.65E-04	1.51E-03	4.70E-03	1.00E-03	9.01E-04	1.37E-03	7.22E-04	3.55E-03	1.54E-03	1.22E-03	2.29E-03	1.41E-03	5.24E-03	3.76E-02	1.58E-02	2.70E-02	1.42E-02	7.94E-03	5.24E-03	9.91E-04	7.61E-03	5.74E-03	1.67E-03	5.29E-04	1.75E-03	9.81E-04	1.74E-03	6.97E-03	4.72E-03
553497.22	4172911.6	553497.22	4172911.6	1.5	5.62E-05	9.38E-04	1.46E-03	4.57E-03	9.71E-04	8.75E-04	1.33E-03	7.02E-04	3.45E-03	1.50E-03	1.18E-03	2.23E-03	1.37E-03	4.70E-03	3.40E-02	1.44E-02	2.44E-02	1.29E-02	7.19E-03	4.75E-03	9.00E-04	6.90E-03	5.21E-03	1.51E-03	4.68E-04	1.58E-03	8.91E-04	1.58E-03	6.31E-03	4.28E-03
553517.22	4172911.6	553517.22	4172911.6	1.5	5.46E-05	9.02E-04	1.40E-03	4.44E-03	9.37E-04	8.44E-04	1.26E-03	6.68E-04	3.26E-03	1.43E-03	1.13E-03	2.15E-03	1.32E-03	4.22E-03	3.08E-02	1.32E-02	2.13E-02	1.18E-02	6.51E-03	4.53E-03	8.55E-04	6.22E-03	4.99E-03	1.45E-03	4.95E-04	1.63E-03	9.17E-04	1.62E-03	5.38E-03	3.83E-03
553537.22	4172911.6	553537.22	4172911.6	1.5	5.31E-05	8.59E-04	1.35E-03	4.31E-03	9.07E-04	8.17E-04	1.22E-03	6.43E-04	3.14E-03	1.38E-03	1.08E-03	2.09E-03	1.28E-03	3.83E-03	2.81E-02	1.22E-02	1.97E-02	1.10E-02	6.09E-03	4.29E-03	8.11E-04	5.81E-03	4.73E-03	1.38E-03	4.79E-04	1.58E-03	8.88E-04	1.57E-03	4.90E-03	3.54E-03
553557.22	4172911.6	553557.22	4172911.6	1.5	5.16E-05	8.30E-04	1.30E-03	4.18E-03	8.79E-04	7.92E-04	1.18E-03	6.21E-04	3.03E-03	1.33E-03	1.05E-03	2.03E-03	1.24E-03	3.51E-03	2.59E-02	1.13E-02	1.84E-02	1.04E-02	5.76E-03	4.03E-03	7.95E-04	5.50E-03	4.53E-03	1.32E-03	4.65E-04	1.53E-03	8.61E-04	1.52E-03	4.53E-03	3.45E-03
553577.22	4172911.6	553577.22	4172911.6	1.5	5.00E-05	8.04E-04	1.26E-03	4.06E-03	8.53E-04	7.68E-04	1.14E-03	6.01E-04	2.93E-03	1.29E-03	1.01E-03	1.97E-03	1.20E-03	3.23E-03	2.40E-02	1.04E-02	1.75E-02	9.91E-03	5.47E-03	3.83E-03	7.56E-04	5.23E-03	4.31E-03	1.26E-03	4.51E-04	1.48E-03	8.35E-04	1.47E-03	4.21E-03	3.33E-03
553597.22	4172911.6	553597.22	4172911.6	1.5	4.89E-05	7.76E-04	1.22E-03	3.94E-03	8.27E-04	7.45E-04	1.10E-03	5.81E-04	2.82E-03	1.25E-03	9.79E-04	1.91E-03	1.16E-03	2.99E-03	2.24E-02	9.90E-03	1.64E-02	9.46E-03	5.25E-03	3.79E-03	7.16E-04	5.01E-03	4.19E-03	1.22E-03	4.38E-04	1.44E-03	8.10E-04	1.43E-03	3.93E-03	2.95E-03
553617.22	4172911.6	553617.22	4172911.6	1.5	4.77E-05	7.52E-04	1.18E-03	3.82E-03	8.02E-04	7.23E-04	1.06E-03	5.62E-04	2.73E-03	1.21E-03	9.47E-04	1.86E-03	1.13E-03	2.77E-03	2.09E-02	9.31E-03	1.56E-02	9.06E-03	5.04E-03	3.65E-03	6.90E-04	4.81E-03	4.04E-03	1.17E-03	4.26E-04	1.40E-03	7.87E-04	1.39E-03	3.69E-03	2.79E-03
553637.22	4172911.6	553637.22	4172911.6	1.5	4.65E-05	7.27E-04	1.14E-03	3.71E-03	7.78E-04	7.01E-04	1.03E-03	5.44E-04	2.64E-03	1.17E-03	9.17E-04	1.80E-03	1.10E-03	2.58E-03	1.96E-02	8.77E-03	1.49E-02	8.69E-03	4.84E-03	3.52E-03	6.66E-04	4.62E-03	3.90E-03	1.13E-03	4.14E-04	1.36E-03	7.64E-04	1.35E-03	3.48E-03	2.66E-03
553657.22	4172911.6	553657.22	4172911.6	1.5	4.53E-05	7.04E-04	1.10E-03	3.60E-03	7.55E-04	6.81E-04	9.97E-04	5.27E-04	2

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CO
			onsite g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2025	2026	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029	2025	2026	2027	2028	2029	2029
96				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30					
				DEMO	ABC_EAST	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	ABC_EAST	C_WEST	C_WEST_	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	D	D	D	A_WEST_	A_WEST_	A_WEST_	D	D	D	B_WEST_	B_WEST_	B_WEST_	D	D	C_WEST_D	D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
552257.22	4172951.6	552257.22	4172951.6	1.5	3.94E-03	1.03E-03	1.62E-03	1.39E-02	1.76E-03	1.58E-03	1.46E-03	7.75E-04	1.48E-01	1.55E-02	1.29E-03	7.72E-03	2.19E-03	9.36E-04	1.10E-02	6.89E-03	1.45E-02	1.06E-02	3.97E-03	4.24E-03	8.02E-04	3.70E-03	4.86E-03	1.41E-03	9.23E-04	2.88E-03	1.60E-03	2.42E-03	2.22E-03	2.58E-03	
552277.22	4172951.6	552277.22	4172951.6	1.5	3.24E-03	1.08E-03	1.69E-03	1.47E-02	1.85E-03	1.67E-03	1.53E-03	8.10E-04	1.51E-01	1.61E-02	1.35E-03	8.03E-03	2.29E-03	9.76E-04	1.15E-02	7.21E-03	1.53E-02	1.11E-02	4.12E-03	4.42E-03	8.36E-04	3.83E-03	5.07E-03	1.47E-03	9.65E-04	3.00E-03	1.72E-03	2.64E-03	2.35E-03	2.79E-03	
552297.22	4172951.6	552297.22	4172951.6	1.5	3.45E-03	1.13E-03	1.77E-03	1.55E-02	1.94E-03	1.75E-03	1.60E-03	8.49E-04	1.54E-01	1.68E-02	1.42E-03	8.34E-03	2.39E-03	1.02E-03	1.20E-02	7.54E-03	1.62E-02	1.17E-02	4.26E-03	4.62E-03	8.73E-04	3.97E-03	5.29E-03	1.54E-03	9.87E-04	3.09E-03	1.72E-03	2.64E-03	2.35E-03	2.79E-03	
552317.22	4172951.6	552317.22	4172951.6	1.5	3.11E-03	1.19E-03	1.86E-03	1.61E-02	2.03E-03	1.83E-03	1.68E-03	8.90E-04	1.53E-01	1.69E-02	1.49E-03	8.62E-03	2.50E-03	1.06E-03	1.26E-02	7.91E-03	1.71E-02	1.24E-02	4.42E-03	4.82E-03	9.12E-04	4.11E-03	5.53E-03	1.61E-03	1.02E-03	3.20E-03	1.78E-03	2.76E-03	2.42E-03	2.90E-03	
552337.22	4172951.6	552337.22	4172951.6	1.5	2.93E-03	1.25E-03	1.95E-03	1.66E-02	2.12E-03	1.91E-03	1.77E-03	9.34E-04	1.56E-01	1.73E-02	1.56E-03	8.91E-03	2.62E-03	1.11E-03	1.32E-02	8.29E-03	1.81E-02	1.31E-02	4.59E-03	5.04E-03	9.53E-04	4.26E-03	5.79E-03	1.68E-03	1.05E-03	3.31E-03	1.84E-03	2.89E-03	2.49E-03	3.02E-03	
552357.22	4172951.6	552357.22	4172951.6	1.5	1.82E-03	1.31E-03	2.05E-03	1.70E-02	2.20E-03	1.98E-03	1.86E-03	9.82E-04	1.59E-01	1.77E-02	1.64E-03	9.17E-03	2.74E-03	1.16E-03	1.38E-02	8.71E-03	1.94E-02	1.38E-02	4.77E-03	5.28E-03	9.98E-04	4.42E-03	6.06E-03	1.76E-03	1.08E-03	3.41E-03	1.90E-03	3.02E-03	2.57E-03	3.15E-03	
552377.22	4172951.6	552377.22	4172951.6	1.5	1.42E-03	1.38E-03	2.16E-03	1.74E-02	2.29E-03	2.06E-03	1.94E-03	1.03E-03	1.64E-01	1.81E-02	1.74E-03	9.43E-03	2.85E-03	1.21E-03	1.44E-02	9.12E-03	2.07E-02	1.47E-02	4.95E-03	5.52E-03	1.04E-03	4.58E-03	6.36E-03	1.85E-03	1.12E-03	3.52E-03	1.96E-03	3.17E-03	2.66E-03	3.29E-03	
552397.22	4172951.6	552397.22	4172951.6	1.5	1.17E-03	1.46E-03	2.28E-03	1.76E-02	2.38E-03	2.14E-03	2.07E-03	1.09E-03	1.70E-01	1.86E-02	1.83E-03	9.70E-03	3.02E-03	1.28E-03	1.53E-02	9.66E-03	2.21E-02	1.56E-02	5.21E-03	5.82E-03	1.10E-03	4.79E-03	6.69E-03	1.94E-03	1.13E-03	3.63E-03	2.03E-03	3.33E-03	2.75E-03	3.45E-03	
552417.22	4172951.6	552417.22	4172951.6	1.5	9.86E-04	1.55E-03	2.42E-03	1.77E-02	2.47E-03	2.22E-03	2.19E-03	1.16E-03	1.70E-01	1.88E-02	1.94E-03	9.94E-03	3.17E-03	1.35E-03	1.62E-02	1.02E-02	2.38E-02	1.67E-02	5.40E-03	6.14E-03	1.16E-03	5.00E-03	7.06E-03	2.05E-03	1.16E-03	3.75E-03	2.10E-03	3.51E-03	2.85E-03	3.62E-03	
552437.22	4172951.6	552437.22	4172951.6	1.5	8.49E-04	1.64E-03	2.57E-03	1.78E-02	2.56E-03	2.30E-03	2.32E-03	1.24E-03	1.71E-01	1.90E-02	2.06E-03	1.02E-02	3.35E-03	1.42E-03	1.71E-02	1.08E-02	2.56E-02	1.79E-02	5.60E-03	6.48E-03	1.22E-03	5.22E-03	7.48E-03	2.17E-03	1.19E-03	3.89E-03	2.18E-03	3.71E-03	2.97E-03	3.79E-03	
552457.22	4172951.6	552457.22	4172951.6	1.5	7.42E-04	1.76E-03	2.75E-03	1.79E-02	2.68E-03	2.41E-03	2.49E-03	1.32E-03	1.74E-01	1.94E-02	2.20E-03	1.04E-02	3.55E-03	1.50E-03	1.82E-02	1.15E-02	2.78E-02	1.93E-02	5.95E-03	6.91E-03	1.31E-03	5.50E-03	7.95E-03	2.31E-03	1.23E-03	4.04E-03	2.26E-03	3.95E-03	3.10E-03	4.01E-03	
552477.22	4172951.6	552477.22	4172951.6	1.5	6.56E-04	1.88E-03	2.95E-03	1.78E-02	2.80E-03	2.52E-03	2.67E-03	1.41E-03	1.77E-01	1.98E-02	2.36E-03	1.07E-02	3.78E-03	1.58E-03	1.94E-02	1.23E-02	3.03E-02	2.09E-02	6.29E-03	7.38E-03	1.39E-03	5.81E-03	8.50E-03	2.47E-03	1.28E-03	4.21E-03	2.37E-03	4.21E-03	3.24E-03	4.30E-03	
552497.22	4172951.6	552497.22	4172951.6	1.5	5.86E-04	2.04E-03	3.19E-03	1.77E-02	2.94E-03	2.65E-03	2.89E-03	1.53E-03	1.79E-01	2.01E-02	2.55E-03	1.10E-02	4.05E-03	1.68E-03	2.07E-02	1.32E-02	3.32E-02	2.27E-02	6.68E-03	7.93E-03	1.50E-03	6.17E-03	9.14E-03	2.66E-03	1.33E-03	4.42E-03	2.49E-03	4.53E-03	3.40E-03	4.59E-03	
552517.22	4172951.6	552517.22	4172951.6	1.5	5.29E-04	2.23E-03	3.47E-03	1.76E-02	3.10E-03	2.78E-03	3.14E-03	1.66E-03	1.81E-01	2.04E-02	2.77E-03	1.13E-02	4.36E-03	1.79E-03	2.21E-02	1.41E-02	3.61E-02	2.47E-02	7.14E-03	8.50E-03	1.62E-03	6.59E-03	9.91E-03	2.88E-03	1.43E-03	4.67E-03	2.61E-03	4.90E-03	3.57E-03	4.93E-03	
552537.22	4172951.6	552537.22	4172951.6	1.5	4.82E-04	2.43E-03	3.81E-03	1.73E-02	3.30E-03	2.97E-03	3.45E-03	1.82E-03	1.75E-01	2.04E-02	3.05E-03	1.17E-02	4.74E-03	1.92E-03	2.42E-02	1.57E-02	4.08E-02	2.76E-02	7.70E-03	9.37E-03	1.77E-03	7.09E-03	1.08E-02	3.15E-03	1.46E-03	4.97E-03	2.80E-03	5.35E-03	3.76E-03	5.34E-03	
552557.22	4172951.6	552557.22	4172951.6	1.5	4.43E-04	2.70E-03	4.22E-03	1.70E-02	3.53E-03	3.18E-03	3.82E-03	2.02E-03	1.74E-01	2.07E-02	3.38E-03	1.21E-02	5.21E-03	2.06E-03	2.64E-02	1.72E-02	4.58E-02	3.09E-02	8.37E-03	1.03E-02	1.95E-03	7.79E-03	1.19E-02	3.47E-03	1.55E-03	5.33E-03	3.01E-03	5.90E-03	3.97E-03	5.82E-03	
552577.22	4172951.6	552577.22	4172951.6	1.5	4.10E-04	3.02E-03	4.74E-03	1.66E-02	3.81E-03	3.45E-03	4.28E-03	2.27E-03	1.69E-01	2.08E-02	3.78E-03	1.26E-02	5.78E-03	2.22E-03	2.91E-02	1.91E-02	5.21E-02	3.51E-02	9.20E-03	1.15E-02	2.18E-03	8.65E-03	1.33E-02	3.87E-03	1.66E-03	5.77E-03	3.27E-03	6.58E-03	4.22E-03	6.40E-03	
552597.22	4172951.6	552597.22	4172951.6	1.5	3.82E-04	3.44E-03	5.39E-03	1.63E-02	4.21E-03	3.79E-03	4.87E-03	2.58E-03	1.68E-01	2.13E-02	4.31E-03	1.33E-02	6.51E-03	2.40E-03	3.23E-02	2.15E-02	6.01E-02	4.01E-02	1.02E-02	1.30E-02	2.46E-03	9.39E-03	1.51E-02	4.38E-03	1.79E-03	6.33E-03	3.59E-03	7.44E-03	4.51E-03	7.14E-03	
552617.22	4172951.6	552617.22	4172951.6	1.5	3.60E-04	3.99E-03	6.25E-03	1.60E-02	4.72E-03	4.25E-03	5.65E-03	2.99E-03	1.66E-01	2.18E-02	4.99E-03	1.43E-02	7.47E-03	2.62E-03	3.64E-02	2.45E-02	7.05E-02	4.68E-02	1.16E-02	1.50E-02	2.83E-03	1.06E-02	1.74E-02	5.05E-03	1.97E-03	7.07E-03	4.02E-03	8.58E-03	4.86E-03	8.09E-03	
552637.22	4172951.6	552637.22	4172951.6	1.5	3.42E-04	4.74E-03	7.42E-03	1.60E-02	5.44E-03	4.90E-03	6.71E-03	3.55E-03	1.68E-01	2.28E-02	5.93E-03	1.56E-02	8.80E-03	2.86E-03	4.17E-02	2.86E-02	8.45E-02	5.58E-02	1.34E-02	1.77E-02	3.34E-03	1.23E-02	2.06E-02	5.96E-03	2.21E-03	8.07E-03	4.60E-03	1.01E-02	5.32E-03	9.38E-03	
552657.22	4172951.6	552657.22	4172951.6	1.5	3.30E-04	5.80E-03	9.09E-03	1.59E-02	6.48E-03	5.83E-03	8.15E-03	4.35E-03	1.70E-01	2.42E-02	7.26E-03	1.70E-02	1.09E-02	3.54E-03	5.16E-02	3.57E-02	1.04E-01	6.98E-02	1.68E-02	2.22E-02	4.18E-03	1.54E-02	2.58E-02	7.27E-03	2.56E-03	9.58E-03	5.43E-03	1.24E-02	5.92E-03	1.15E-02	
552677.22	4172951.6	552677.22	4172951.6	1.5	3.26E-04	7.24E-03	1.16E-02	1.71E-02	8.09E-03	7.29E-03	1.05E-02	5.56E-03	1.48E-01	2.50E-02	9.28E-03	2.07E-02	1.36E-02	3.54E-03	6.94E-02	4.29E-02	1.33E-01	8.81E-02	2.00E-02	2.74E-02	5.18E-03	1.88E-02	3.18E-02	9.25E-03	3.08E-03	1.17E-02	6.69E-03	1.57E-02	6.80E-03	1.39E-02	
552697.22	4172951.6	552697.22	4172951.6	1.5	3.34E-04	1.01E-02	1.58E-02	1.93E-02	1.08E-02	9.77E-03	1.43E-02	7.58E-03	1.42E-01	2.80E-02	1.26E-02	2.61E-02	1.85E-02	4.05E-03	7.63E-02	5.69E-02	1.82E-01	1.20E-01	2.66E-02	3.72E-02	7.03E-03	2.42E-02	4.33E-02	1.26E-02	3.97E-03	1.53E-02	8.81E-03	2.14E-02	8.20E-03	1.85E-02	
552717.22	4172951.6	552717.22	4172951.6	1.5	3.36E-04	1.25E-02	1.96E-02	2.05E-02	1.27E-02	1.15E-02	1.77E-02	9.35E-03	1.37E-01	2.87E-02	1.56E-02	2.97E-02	2.19E-02	4.50E-03	8.66E-02	6.68E-02	2.60E-01	1.59E-01	3.32E-02	4.60E-02	8.32E-03	2.83E-02	5.51E-02	1.68E-02	4.57E-03	1.78E-02	1.03E-02	2.54E-02	9.57E-03	2.17E-02	
552737.22	4172951.6	552737.22	4172951.6	1.5	3.10E-04	1.27E-02	1.99E-02	1.87E-02	1.10E-02	9.93E-03	1.80E-02	9.52E-03	7.94E-02	2.35E-02	1.59E-02	2.60E-02	2.88E-02	4.66E-03	8.13E-02	5.93E-02	4.06E-01	2.03E-01	3.72E-02	5.18E-02	7.20E-03	2.48E-02	4.43E-02	1.29E-02	4.02E-03	1.56E-02	8.97E-03	2.19E-02	8.54E-03	1.90E-02	
552757.22	4172951.6	552757.22	4172951.6	1.5	2.95E-04	1.25E-02	1.95E-02	1.79E-02	1.05E-02	9.50E-03	1.76E-02	9.31E-03	5.83E-02	2.11E-02	1.56E-02	2.48E-02	2.80E-02	4.92E-03	8.08E-02	5.79E-02	4.02E-01	2.00E-01	2.63E-02	3.65E-02	6.90E-03	2.39E-02	4.25E-02	1.23E-02	3.87E-03	1.50E-02	8.61E-03	2.10E-02	8.43E-03	1.84E-02	
552777.22	4172951.6	552777.22	4172951.6	1.5	2.82E-04	1.24E-02	1.94E-02	1.72E-02	1.03E-02	9.09E-03	1.75E-02	9.26E-03	4.29E-02	1.94E-02	1.55E-02	2.36E-02	2.72E-02	5.18E-03	8.01E-02	5.65E-02	3.97E-01	1.98E-01	2.07E-02	2.83E-02	6.60E-03	2.30E-02	4.07E-02	1.18E-02	3.72E-03	1.44E-02	8.26E-03	2.01E-02	8.33E-03	1.77E-02	
552797.22	4172951.6	552797.22	4172951.6	1.5	2.81E-04	1.29E-02	2.03E-02	1.80E-02	1.10E-02	9.88E-03	1.83E-02	9.67E-03	4.16E-02	1.99E-02	1.62E-02	2.52E-02	2.88E-02	5.85E-03	8.89E-02	6.21E-02	4.14E-01	2.06E-01	2.74E-02	3.81E-02	7.20E-03	2.49E-02	4.43E-02	1.29E-02	3.99E-03	1.55E-02	8.92E-03	2.19E-02	8.81E-03	1.92E-02	
552817.22	4172951.6	552817.22	4172951.6	1.5	2.98E-04	1.49E-02	2.34E-02	2.11E-02	1.39E-02	1.25E-02	2.12E-02	1.12E-02	3.91E-02	2.36E-02	1.87E-02	3.08E-02	3.39E-02	6.69E-03	1.09E-01	7.74E-02	4.01E-01	2.16E-01	3.43E-02	4.83E-02	9.14E-03	3.11E-02	5.63E-02	1.64E-02	4.90E-03	1.93E-02	1.11E-02	2.78E-02	1.03E-02	2.39E-02	
552837.22	4172951.6	552837.22	4172951.6	1.5	2.46E-04	1.01E-02	1.58E-02	1.57E-02	8.88E-03	8.01E-03	1.43E-02	7.56E-03	3.13E-02	1.58E-02	1.27E-02	2.05E-02	1.51E-02	6.87E-03	8.54E-02	5.49E-02	3.01E-01	1.55E-01	2.27E-02	3.09E-02	5.84E-03	2.07E-02	3.59E-02	1.04E-02	3.31E-03	1.27E-02	7.31E-03	1.76E-02	8.03E-03	1.59E-02	
552857.22	4172951.6	552857.22	4172951.6	1.5	2.46E-04	1.01E-02	1.58E-02	1.57E-02	8.88E-03	8.01E-03	1.44E-02	7.60E-03	2.94E-02	1.27E-02	1.27E-02	2.07E-02	1.52E-02	6.87E-03	8.54E-02	5.49E-02	3.01E-01	1.55E-01	2.27E-02	3.09E-02	5.84E-03	2.07E-02	3.59E-02	1.04E-02	3.31E-03	1.27E-02	7.31E-03	1.76E-02	8.03E-03	1.59E-02	
552877.22	4172951.6	552877.22	4172951.6	1.5	2.14E-04	7.60E-03	1.19E-02	1.44E-02	7.64E-03	6.88E-03	1.08E-02	5.69E-03	2.55E-02	1.32E-02	9.51E-03	1.76E-02	1.29E-02	8.47E-03	8.97E-02	5.29E-02	1.63E-01	9.77E-02	1.99E-02	2.66E-02	5.03E-03	1.82E-02	3.09E-02	8.97E-03	2.89E-03	1.10E-02	6.33E-03	1.51E-02	7.64E-03	1.40E-02	
552897.22	4172951.6	552897.22	4172951.6	1.5	1.91E-04	6.02E-03	9.43E-03	1.28E-02	6.11E-03	5.51E-03	8.53E-03	4.51E-03	2.17E-02	1.07E-02	7.55E-03	1.43E-02	1.02E-02	9.14E-03	8.66E-02	4.74E-02	1.27E-01	7.66E-02	2.13E-02	4.02E-03	1.50E-02	2.47E-02	7.16E-03	2.39E-03	9.00E-03	5.15E-03	1.20E-02	7.02E-03	1.15E-02	
552917.22	4172951.6	552917.22	4172951.6	1.5	1.74E-04	5.00E-03	7.84E-03	1.13E-02	5.08E-03	4.61E-03	7.09E-03	3.75E-03	1.85E-02	8.89E-03	6.27E-03	1.21E-02	8.45E-03	9.99E-03	8.72E-02	4.48E-02	1.04E-01	6.31E-02	2.13E-02	3.35E-02	4.17E-03	1.53E-02	2.06E-02	7.65E-03	4.37E-03	9.93E-03	6.64E-03	9.49E-03	6.47E-03	9.47E-03	
552937.22	4172951.6	552937.22	4172951.6	1.5	1.91E-04	6.02E-03	9.43E-03	1.28E-02	6.11E-03	5.51E-03	8.53E-03	4.51E-03	2.17E-02	1.07E-02	7.55E-03	1.43E-02	1.02E-02	9.14E-03	8.66E-02	4.74E-02	1.27E-01	7.66E-02	2.13E-02	4.02E-03	1.50E-02	2.47E-02	7.16E-03	2.39E-03	9.00E-03	5.15E-03	1.20E-02	7.02E-03	1.15E-02	
552957.22	4172951.6	552957.22	4172951.6	1.5	1.74E-04	5.00E-03	7.84E-03	1.13E-02	5.08E-03	4.61E-03	7.09E-03	3.75E-03	1.85E-02	8.89E-03	6.27E-03	1.21E-02	8.45E-03	9.99E-03	8.72E-02	4.48E-02	1.04E-01	6.31E-02	2.13E-02	3.35E-02	4.17E-03	1.53E-02	2.06E-02	7.65E-03	4.37E-03	9.93E-03	6.64E-03	9.49E-03	6.47E-03	9.47E-03	
552977.22	4172951.6	552977.22	4172951.6	1.5	1.60E-04	4.29E-03	6.72E-03	1.10E-02	4.42E-03	3.99E-03	6.08E-03	3.21E-03	1.72E-02	7.81E-03	5.38E-03	1.06E-02	7.22E-03	1.12E-02	9.18E-02	4.45E-02	8.84E-02	5.38E-02	1.26E-02	2.15E-02	2.91E-03	1.16E-02	1.78E-02	5.17E-03	1.83E-03	6.70E-03	3.82E-03	8.50E-03	6.39E-03	8.89E-03	
552957.22	4172951.6	552957.22	4172951.6	1.5	1.49E-04	3.76E-03	5.90E-03	1.05E-02	3.91E-03	3.52E-03	5.33E-03	2.82E-03	1.55E-02	6.88E-03	4.72E-03	9.38E-03	6.31E-03	1.34E-02	1.02E-01	4.71E-02	7.71E-02	4.69E-02	1.15E-02	1.97E-02	2.58E-03	1.06E-02	1.57E-02	4.57E-03	1.65E-03	5.98E-03	3.41E-03	7.45E-03	6.23E-03	8.10E-03	
552977.22	4172951.6	552977.22	4172951.6	1.5	1.40E-04	3.35E-03	5.25E-03	1.01E-02	3.51E-03	3.16E-03	4.75E-03	2.51E-03	1.41E-02	6.14E-03	4.21E-03	8.43E-03	5.59E-03	1.74E-02	1.27E-01	5.41E-02	6.82E-02	4.15E-02	1.07E-02	1.23E-02	2.32E-03	9.88E-03	1.41E-02	4.11E-03	1.51E-03	5.42E-03	3.08E-03	6.61E-03	6.11E-03	7.48E-03	
552997.22	4172951.6	552997.22	4172951.6	1.5	1.32E-04	3.01E-03	4.72E-03	9.78E-03	3.18E-03	2.87E-03	4.28E-03	2.27E-03	1.33E-02	5.49E-03	3.76E-03	8.05E-03	5.06E-03	1.56E-02	1.36E-01	5.86E-02	6.05E-02	3.69E-02	1.02E-02	1.11E-02	2.08E-03	9.46E-03	1.26E-02	3.74E-03	1.36E-03	4.96E-03	2.81E-03	6.04E-03	5.95E-03	6.87E-03	
553017.22	4172951.6	553017.22	4172951.6	1.5	1.25E-04	2.77E-03	4.33E-03	9.47E-03	2.93E-03	2.64E-03	3.93E-03	2.07E-03	1.26E-02	5.04E-03	3.47E-03	7.02E-03	4.56E-03	2.29E-02	1.59E-01	6.36E-02	6.29E-02	3.45E-02	9.55E-03	1.04E-02	1.96E-03	8.88E-03	1.19E-02	3.45E-03	1.23E-03	4.58E-03	2.60E-03	5.42E-03	5.49E-03	6.33E-03	
553037.22	4172951.6	553037.22	4172951.6	1.5	1.18E-04	2.55E-03	3.99E-03	9.20E-03	2.70E-03	2.44E-03	3.61E-03	1.91E-03	1.08E-02	4.61E-03	3.20E-03	6.47E-03	4.17E-03	2.38E-02	1.64E-01	6.49E-02	5.08E-02	3.09E-02	9.16E-03	9.64E-03	1.82E-03	8.53E-03	1.10E-02	3.20E-03	1.21E-03	4.27E-03	2.42E-03	4.97E-03	5.97E-03	6.32E-03	
553057.22	4172951.6	553057.22	4172951.6	1.5	1.13E-04	2.34E-03	3.66E-03	8.93E-03	2.48E-03	2.24E-03	3.34E-03	1.76E-03	9.96E-03	4.25E-03	2.96E-03	5.98E-03	3.86E-03	2.42E-02	1.64E-01	6.47E-02	4.08E-02	2.96E-02	8.80E-03	8.93E-03	1.68E-03	8.23E-03	1.02E-02	2.96E-03	1.14E-03	3.95E-03	2.26E-03	4.58E-03	5.56E-03	5.85E-03	
553077.22	4172951.6	553077.22	4172951.6	1.5	1.07E-04	2.18E-03	3.41E-03	8.63E-03	2.32E-03	2.09E-03	3.08E-03	1.63E-03	9.20E-03	3.90E-03	2.74E-03	5.52E-03	3.25E-03	2.29E-02	1.57E-01	6.17E-02	4.31E-02	2.62E-02	8.54E-03	8.46E-03	1.60E-03	8.00E-03	9.64E-03	2.80E-03	1.07E-03	3.72E-03	2.11E-03	4.22E-03	5.95E-03	5.80E-03	
553097.22	4172951.6	553097.22	4172951.6	1.5	9.78E-05	1.90E-03	2.97E-03	7.95E-03	2.03E-03	1.83E-03	2.69E-03	1.42E-03	8.21E-03	3.40E-03	2.39E-03	4.79E-03	3.04E-03	1.81E-02	1.24E-01	4.88E-02	3.76E-02	2.27E-02	7.97E-03	7.55E-03	1.43E-03	7.49E-03	8.57E-03	2.49E-03	9.59E-04	3.30E-03	1.86E-03	3.65E-03	5.63E-03	5.27E-03	
553117.22	4172951.6	553117.22	4172951.6	1.5	9.40E-05	1.79E-03	2.80E-03	7.72E-03	1.91E-03	1.72E-03	2.53E-03	1.34E-03	7.66E-03	3.17E-03	2.24E-03	4.49E-03	2.84E-03	1.81E-02	1.23E-01	4.82E-02	3.54E-02	2.14E-02	7.81E-03	7.20E-03	1.36E-03	7.35E-03	8.15E-03	2.37E-03	9.13E-04	3.12E-03	1.76E-03	3.42E-03	5.65E-03	5.12E-03	
553137.22	4172951.6	553137.22	4172951.6	1.5	9.01E-05	1.71E-03	2.68E-03	7.56E-03	1.82E-03	1.64E-03	2.42E-03	1.27E-03	7.27E-03	3.01E-03	2.13E-03	4.27E-03	2.70E-03	1.72E-02	1.21E-01	4.75E-02	3.32E-02	2.01E-02	7.64E-03	6.85E-03	1.30E-03	7.20E-03	7.75E-03	2.26E-03	8.68E-04	2.97E-03	1.68E-03	3.25E-03	5.37E-03	4.87E-03	
553157.22	4172951.6	553157.22	4172951.6	1.5	8.73E-05	1.59E-03	2.50E-03	7.26E-03	1.71E-03	1.55E-03	2.26E-03	1.19E-03	6.72E-03	2.79E-03	2.00E-03	3.97E-03	2.50E-03	1.77E-02	1.20E-01	4.66E-02	3.21E-02	1.92E-02	7.60E-03	6.65E-03	1.26E-03	7.18E-03	7.49E-03	2.18E-03	8.

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	PeaC_West	PeaD_East	PeaD_East	PeaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD
			onsite g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2028	2025	2026	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2029	
96				1 DEMO NA	2 ABC_EAST ABC_EAST D	3 ABC_EAST ABC_EAST_D	4 A_WEST A_WEST_D	5 A_WEST A_WEST_D	6 A_WEST A_WEST_D	7 ABC_EAST ABC_EAST_D	8 ABC_EAST ABC_EAST_D	9 B_WEST B_WEST_D	10 B_WEST B_WEST_D	11 ABC_EAST ABC_EAST_D	12 C_WEST C_WEST_D	13 C_WEST C_WEST_D	14 D_EAST D_EAST_D	15 D_EAST D_EAST_D	16 D_EAST D_EAST_D	17 D_WEST D_WEST_D	18 D_WEST D_WEST_D	19 E_BOTH E_BOTH_E	20 E_BOTH E_BOTH_E	21 E_BOTH E_BOTH_E	22 E_BOTH E_BOTH_E	23 E_BOTH E_BOTH_E	24 E_BOTH E_BOTH_E	25 E_BOTH E_BOTH_E	26 OS_AB OS_AB_D	27 OS_AB OS_AB_D	28 OS_AB OS_AB_D	29 OS_AB OS_AB_D	30 OS_CDE OS_CDE_D
551857.22	4172991.6	551857.22	4172991.6	1.5	2.38E-04	5.36E-04	8.40E-04	4.07E-03	7.29E-04	6.57E-04	7.60E-04	4.02E-04	6.01E-03	1.51E-03	6.72E-04	3.17E-03	1.06E-03	5.01E-04	5.76E-03	3.56E-03	6.82E-03	5.17E-03	2.28E-03	2.26E-03	4.27E-04	2.13E-03	2.57E-03	7.47E-04	5.33E-04	1.63E-03	9.02E-04	1.26E-03	1.34E-03	1.42E-03
551877.22	4172991.6	551877.22	4172991.6	1.5	2.53E-04	5.51E-04	8.62E-04	4.24E-03	7.54E-04	6.79E-04	7.80E-04	4.13E-04	6.40E-03	1.59E-03	6.90E-04	3.29E-03	1.09E-03	5.13E-04	5.91E-03	3.66E-03	7.02E-03	5.31E-03	2.33E-03	2.32E-03	4.38E-04	2.18E-03	2.64E-03	7.68E-04	5.40E-04	1.65E-03	9.16E-04	1.29E-03	1.37E-03	1.46E-03
551897.22	4172991.6	551897.22	4172991.6	1.5	2.68E-04	5.66E-04	8.86E-04	4.44E-03	7.81E-04	7.03E-04	8.02E-04	4.24E-04	6.84E-03	1.67E-03	7.09E-04	3.41E-03	1.13E-03	5.26E-04	6.07E-03	3.76E-03	7.22E-03	5.47E-03	2.39E-03	2.38E-03	4.51E-04	2.24E-03	2.72E-03	7.89E-04	5.46E-04	1.68E-03	9.30E-04	1.33E-03	1.41E-03	1.50E-03
551917.22	4172991.6	551917.22	4172991.6	1.5	2.86E-04	5.82E-04	9.11E-04	4.67E-03	8.10E-04	7.30E-04	8.24E-04	4.36E-04	7.37E-03	1.76E-03	7.29E-04	3.54E-03	1.16E-03	5.41E-04	6.25E-03	3.87E-03	7.44E-03	5.64E-03	2.45E-03	2.45E-03	4.63E-04	2.29E-03	2.79E-03	8.11E-04	5.52E-04	1.70E-03	9.45E-04	1.36E-03	1.42E-03	1.53E-03
551937.22	4172991.6	551937.22	4172991.6	1.5	3.06E-04	5.99E-04	9.38E-04	4.92E-03	8.41E-04	7.58E-04	8.48E-04	4.49E-04	7.98E-03	1.86E-03	7.50E-04	3.67E-03	1.20E-03	5.55E-04	6.43E-03	3.98E-03	7.67E-03	5.81E-03	2.51E-03	2.52E-03	4.75E-04	2.35E-03	2.87E-03	8.35E-04	5.59E-04	1.73E-03	9.61E-04	1.40E-03	1.45E-03	1.57E-03
551957.22	4172991.6	551957.22	4172991.6	1.5	3.26E-04	6.15E-04	9.64E-04	5.17E-03	8.72E-04	7.86E-04	8.72E-04	4.61E-04	8.60E-03	1.97E-03	7.71E-04	3.79E-03	1.24E-03	5.70E-04	6.60E-03	4.10E-03	7.91E-03	5.99E-03	2.57E-03	2.59E-03	4.90E-04	2.41E-03	2.95E-03	8.58E-04	5.65E-04	1.75E-03	9.76E-04	1.43E-03	1.48E-03	1.61E-03
551977.22	4172991.6	551977.22	4172991.6	1.5	3.51E-04	6.40E-04	9.92E-04	5.42E-03	9.04E-04	8.14E-04	8.97E-04	4.74E-04	9.24E-03	2.08E-03	7.94E-04	3.91E-03	1.28E-03	5.86E-04	6.78E-03	4.22E-03	8.16E-03	6.18E-03	2.64E-03	2.66E-03	5.04E-04	2.47E-03	3.04E-03	8.83E-04	5.74E-04	1.78E-03	9.91E-04	1.47E-03	1.51E-03	1.65E-03
551997.22	4172991.6	551997.22	4172991.6	1.5	3.80E-04	6.52E-04	1.02E-03	5.84E-03	9.47E-04	8.53E-04	9.24E-04	4.88E-04	9.91E-03	2.25E-03	8.17E-04	4.06E-03	1.32E-03	6.03E-04	7.00E-03	4.35E-03	8.44E-03	6.38E-03	2.71E-03	2.74E-03	5.19E-04	2.53E-03	3.13E-03	9.05E-04	5.86E-04	1.82E-03	1.02E-03	1.52E-03	1.55E-03	1.69E-03
552017.22	4172991.6	552017.22	4172991.6	1.5	4.15E-04	6.71E-04	1.05E-03	6.24E-03	9.90E-04	8.92E-04	9.51E-04	5.03E-04	1.15E-02	2.43E-03	8.41E-04	4.20E-03	1.36E-03	6.22E-04	7.22E-03	4.48E-03	8.73E-03	6.59E-03	2.78E-03	2.82E-03	5.34E-04	2.60E-03	3.22E-03	9.35E-04	5.99E-04	1.87E-03	1.04E-03	1.56E-03	1.58E-03	1.74E-03
552037.22	4172991.6	552037.22	4172991.6	1.5	4.57E-04	6.94E-04	1.08E-03	6.68E-03	1.03E-03	9.32E-04	9.80E-04	5.18E-04	1.35E-02	2.62E-03	8.66E-04	4.36E-03	1.40E-03	6.42E-04	7.44E-03	4.62E-03	9.03E-03	6.81E-03	2.86E-03	2.90E-03	5.49E-04	2.67E-03	3.31E-03	9.65E-04	6.12E-04	1.92E-03	1.07E-03	1.61E-03	1.61E-03	1.79E-03
552057.22	4172991.6	552057.22	4172991.6	1.5	5.09E-04	7.12E-04	1.12E-03	7.24E-03	1.09E-03	9.78E-04	1.01E-03	5.34E-04	1.46E-02	2.88E-03	8.92E-04	4.54E-03	1.45E-03	6.60E-04	7.66E-03	4.76E-03	9.37E-03	7.03E-03	2.93E-03	2.99E-03	5.65E-04	2.74E-03	3.41E-03	9.91E-04	6.25E-04	1.98E-03	1.11E-03	1.66E-03	1.64E-03	1.83E-03
552077.22	4172991.6	552077.22	4172991.6	1.5	5.77E-04	7.34E-04	1.15E-03	7.82E-03	1.14E-03	1.03E-03	1.04E-03	5.50E-04	1.68E-02	3.19E-03	9.19E-04	4.75E-03	1.50E-03	6.79E-04	7.90E-03	4.91E-03	9.71E-03	7.27E-03	3.00E-03	3.08E-03	5.82E-04	2.81E-03	3.51E-03	1.02E-03	6.57E-04	2.05E-03	1.14E-03	1.71E-03	1.69E-03	1.89E-03
552097.22	4172991.6	552097.22	4172991.6	1.5	6.59E-04	7.57E-04	1.19E-03	8.47E-03	1.20E-03	1.08E-03	1.07E-03	5.68E-04	1.93E-02	3.55E-03	9.49E-04	4.97E-03	1.55E-03	7.01E-04	8.16E-03	5.07E-03	1.01E-02	7.53E-03	3.09E-03	3.17E-03	6.00E-04	2.88E-03	3.62E-03	1.05E-03	6.81E-04	2.12E-03	1.18E-03	1.77E-03	1.74E-03	1.94E-03
552117.22	4172991.6	552117.22	4172991.6	1.5	7.68E-04	7.80E-04	1.23E-03	9.31E-03	1.25E-03	1.13E-03	1.09E-03	5.87E-04	2.27E-02	4.00E-03	9.81E-04	5.24E-03	1.61E-03	7.24E-04	8.44E-03	5.25E-03	1.05E-02	7.80E-03	3.18E-03	3.27E-03	6.19E-04	2.96E-03	3.74E-03	1.09E-03	7.06E-04	2.20E-03	1.22E-03	1.83E-03	1.79E-03	2.00E-03
552137.22	4172991.6	552137.22	4172991.6	1.5	9.23E-04	8.11E-04	1.27E-03	9.94E-03	1.33E-03	1.20E-03	1.15E-03	6.07E-04	2.73E-02	4.62E-03	1.02E-03	5.45E-03	1.67E-03	7.49E-04	8.73E-03	5.43E-03	1.09E-02	8.12E-03	3.27E-03	3.38E-03	6.40E-04	3.05E-03	3.87E-03	1.12E-03	7.32E-04	2.28E-03	1.27E-03	1.90E-03	1.83E-03	2.06E-03
552157.22	4172991.6	552157.22	4172991.6	1.5	1.15E-03	8.41E-04	1.32E-03	1.08E-02	1.40E-03	1.27E-03	1.19E-03	6.30E-04	3.41E-02	5.46E-03	1.05E-03	5.71E-03	1.74E-03	7.75E-04	9.05E-03	5.64E-03	1.13E-02	8.46E-03	3.37E-03	3.50E-03	6.62E-04	3.14E-03	4.00E-03	1.16E-03	7.60E-04	2.37E-03	1.32E-03	1.97E-03	1.88E-03	2.13E-03
552177.22	4172991.6	552177.22	4172991.6	1.5	1.51E-03	8.73E-04	1.36E-03	1.24E-02	1.48E-03	1.34E-03	1.24E-03	6.54E-04	4.25E-02	6.50E-03	1.09E-03	6.07E-03	1.81E-03	8.03E-04	9.35E-03	5.85E-03	1.16E-02	8.82E-03	3.47E-03	3.63E-03	6.87E-04	3.24E-03	4.15E-03	1.21E-03	7.89E-04	2.46E-03	1.37E-03	2.05E-03	1.93E-03	2.21E-03
552197.22	4172991.6	552197.22	4172991.6	1.5	2.04E-03	9.08E-04	1.42E-03	1.25E-02	1.57E-03	1.41E-03	1.29E-03	6.81E-04	6.59E-02	8.63E-03	1.14E-03	6.25E-03	1.89E-03	8.32E-04	9.75E-03	6.09E-03	1.25E-02	9.31E-03	3.58E-03	3.77E-03	7.13E-04	3.34E-03	4.31E-03	1.25E-03	8.18E-04	2.55E-03	1.42E-03	2.13E-03	1.98E-03	2.28E-03
552217.22	4172991.6	552217.22	4172991.6	1.5	2.66E-03	9.46E-04	1.48E-03	1.35E-02	1.66E-03	1.50E-03	1.34E-03	7.09E-04	1.10E-01	1.18E-02	1.19E-03	6.53E-03	1.97E-03	8.63E-04	1.01E-02	6.34E-03	1.31E-02	9.63E-03	3.70E-03	3.92E-03	7.40E-04	3.44E-03	4.48E-03	1.30E-03	8.48E-04	2.65E-03	1.47E-03	2.22E-03	2.03E-03	2.37E-03
552237.22	4172991.6	552237.22	4172991.6	1.5	2.89E-03	9.87E-04	1.55E-03	1.46E-02	1.76E-03	1.59E-03	1.40E-03	7.40E-04	1.32E-01	1.36E-02	1.24E-03	6.81E-03	2.06E-03	9.00E-04	1.06E-02	6.61E-03	1.37E-02	1.01E-02	3.82E-03	4.07E-03	7.70E-04	3.56E-03	4.67E-03	1.36E-03	8.77E-04	2.74E-03	1.52E-03	2.32E-03	2.09E-03	2.46E-03
552257.22	4172991.6	552257.22	4172991.6	1.5	3.08E-03	1.03E-03	1.61E-03	1.57E-02	1.87E-03	1.68E-03	1.45E-03	7.73E-04	1.54E-01	1.57E-02	1.29E-03	7.09E-03	2.16E-03	9.38E-04	1.11E-02	6.91E-03	1.43E-02	1.05E-02	3.95E-03	4.21E-03	8.00E-04	3.68E-03	4.86E-03	1.41E-03	9.07E-04	2.84E-03	1.57E-03	2.42E-03	2.15E-03	2.55E-03
552277.22	4172991.6	552277.22	4172991.6	1.5	2.81E-03	1.08E-03	1.69E-03	1.69E-02	1.98E-03	1.78E-03	1.53E-03	8.09E-04	1.45E-01	1.55E-02	1.35E-03	7.36E-03	2.25E-03	9.70E-04	1.15E-02	7.22E-03	1.53E-02	1.11E-02	4.09E-03	4.36E-03	8.37E-04	3.81E-03	5.08E-03	1.47E-03	9.37E-04	2.94E-03	1.64E-03	2.53E-03	2.21E-03	2.65E-03
552297.22	4172991.6	552297.22	4172991.6	1.5	2.42E-03	1.13E-03	1.77E-03	1.80E-02	2.09E-03	1.88E-03	1.60E-03	8.48E-04	1.51E-01	1.62E-02	1.42E-03	7.64E-03	2.36E-03	1.01E-03	1.20E-02	7.56E-03	1.61E-02	1.17E-02	4.24E-03	4.62E-03	8.74E-04	3.94E-03	5.30E-03	1.54E-03	9.66E-04	3.04E-03	1.69E-03	2.64E-03	2.27E-03	2.75E-03
552317.22	4172991.6	552317.22	4172991.6	1.5	2.01E-03	1.18E-03	1.84E-03	1.88E-02	2.19E-03	1.98E-03	1.68E-03	8.89E-04	1.52E-01	1.66E-02	1.48E-03	7.89E-03	2.47E-03	1.05E-03	1.26E-02	7.92E-03	1.71E-02	1.24E-02	4.38E-03	4.88E-03	9.13E-04	4.07E-03	5.54E-03	1.61E-03	9.94E-04	3.14E-03	1.75E-03	2.76E-03	2.34E-03	2.85E-03
552337.22	4172991.6	552337.22	4172991.6	1.5	1.62E-03	1.24E-03	1.95E-03	1.96E-02	2.30E-03	2.07E-03	1.76E-03	9.33E-04	1.54E-01	1.70E-02	1.56E-03	8.14E-03	2.58E-03	1.10E-03	1.32E-02	8.30E-03	1.81E-02	1.31E-02	4.52E-03	5.05E-03	9.55E-04	4.24E-03	5.80E-03	1.69E-03	1.02E-03	3.24E-03	1.81E-03	2.89E-03	2.41E-03	2.99E-03
552357.22	4172991.6	552357.22	4172991.6	1.5	1.30E-03	1.31E-03	2.05E-03	2.03E-02	2.39E-03	2.16E-03	1.85E-03	9.81E-04	1.61E-01	1.76E-02	1.64E-03	8.39E-03	2.70E-03	1.15E-03	1.38E-02	8.71E-03	1.93E-02	1.38E-02	4.74E-03	5.29E-03	9.99E-04	4.40E-03	6.07E-03	1.76E-03	1.05E-03	3.34E-03	1.86E-03	3.02E-03	2.49E-03	3.12E-03
552377.22	4172991.6	552377.22	4172991.6	1.5	1.06E-03	1.38E-03	2.15E-03	2.09E-02	2.47E-03	2.25E-03	1.95E-03	1.03E-03	1.67E-01	1.82E-02	1.72E-03	8.63E-03	2.81E-03	1.21E-03	1.45E-02	9.11E-03	2.04E-02	1.45E-02	4.95E-03	5.53E-03	1.04E-03	4.56E-03	6.33E-03	1.83E-03	1.07E-03	3.44E-03	1.91E-03	3.17E-03	2.58E-03	3.26E-03
552397.22	4172991.6	552397.22	4172991.6	1.5	8.83E-04	1.45E-03	2.28E-03	2.12E-02	2.55E-03	2.34E-03	2.06E-03	1.09E-03	1.72E-01	1.88E-02	1.80E-03	8.86E-03	2.97E-03	1.27E-03	1.53E-02	9.66E-03	2.16E-02	1.52E-02	5.14E-03	5.83E-03	1.10E-03	4.76E-03	6.70E-03	1.95E-03	1.10E-03	3.55E-03	1.98E-03	3.33E-03	2.67E-03	3.42E-03
552417.22	4172991.6	552417.22	4172991.6	1.5	7.55E-04	1.54E-03	2.41E-03	2.15E-02	2.70E-03	2.43E-03	2.18E-03	1.15E-03	1.66E-01	1.85E-02	1.93E-03	9.09E-03	3.13E-03	1.33E-03	1.61E-02	1.02E-02	2.36E-02	1.67E-02	5.37E-03	6.14E-03	1.16E-03	4.97E-03	7.07E-03	2.05E-03	1.13E-03	3.66E-03	2.05E-03	3.51E-03	2.78E-03	3.59E-03
552437.22	4172991.6	552437.22	4172991.6	1.5	6.60E-04	1.64E-03	2.56E-03	2.18E-02	2.81E-03	2.53E-03	2.32E-03	1.23E-03	1.69E-01	1.88E-02	2.05E-03	9.33E-03	3.30E-03	1.40E-03	1.70E-02	1.08E-02	2.55E-02	1.79E-02	5.62E-03	6.50E-03	1.23E-03	5.20E-03	7.49E-03	2.17E-03	1.16E-03	3.80E-03	2.13E-03	3.71E-03	2.89E-03	3.79E-03
552457.22	4172991.6	552457.22	4172991.6	1.5	5.88E-04	1.75E-03	2.74E-03	2.20E-02	2.91E-03	2.63E-03	2.48E-03	1.31E-03	1.71E-01	1.90E-02	2.19E-03	9.57E-03	3.48E-03	1.48E-03	1.80E-02	1.14E-02	2.75E-02	1.92E-02	5.91E-03	6.86E-03	1.31E-03	5.45E-03	7.92E-03	2.30E-03	1.20E-03	3.95E-03	2.22E-03	3.94E-03	3.01E-03	4.00E-03
552477.22	4172991.6	552477.22	4172991.6	1.5	5.29E-04	1.85E-03	2.89E-03	2.22E-02	2.99E-03	2.73E-03	2.64E-03	1.39E-03	1.73E-01	1.92E-02	2.33E-03	9.81E-03	3.66E-03	1.56E-03	1.90E-02	1.20E-02	2.96E-02	2.06E-02	6.21E-03	7.22E-03	1.39E-03	5.71E-03	8.35E-03	2.43E-03	1.25E-03	4.11E-03	2.31E-03	4.18E-03	3.13E-03	4.22E-03
552497.22	4172991.6	552497.22	4172991.6	1.5	4.82E-04	2.02E-03	3.17E-03	2.26E-02	3.10E-03	2.84E-03	2.81E-03	1.48E-03	1.75E-01	1.94E-02	2.48E-03	1.00E-02	3.84E-03	1.64E-03	2.00E-02	1.26E-02	3.17E-02	2.20E-02	6.51E-03	7.58E-03	1.47E-03	6.00E-03	8.78E-03	2.56E-03	1.31E-03	4.27E-03	2.40E-03	4.43E-03	3.25E-03	4.45E-03
552517.22	4172991.6	552517.22	4172991.6	1.5	4.09E-04	2.09E-03	3.28E-03	2.30E-02	3.21E-03	2.94E-03	2.97E-03	1.56E-03	1.77E-01	1.96E-02	2.63E-03	1.02E-02	3.99E-03	1.71E-03	2.09E-02	1.31E-02	3.37E-02	2.34E-02	6.80E-03	7.93E-03	1.55E-03	6.28E-03	9.21E-03	2.68E-03	1.37E-03	4.43E-03	2.50E-03	4.68E-03	3.37E-03	4.66E-03
552537.22	4172991.6	552537.22	4172991.6	1.5	3.47E-04	2.15E-03	3.38E-03	2.33E-02	3.31E-03	3.03E-03	3.14E-03	1.64E-03	1.79E-01	1.98E-02	2.78E-03	1.04E-02	4.13E-03	1.77E-03	2.18E-02	1.36E-02	3.55E-02	2.47E-02	7.09E-03	8.27E-03	1.62E-03	6.55E-03	9.63E-03	2.80E-03	1.43E-03	4.59E-03	2.60E-03	4.93E-03	3.49E-03	4.86E-03
552557.22	4172991.6	552557.22	4172991.6	1.5	3.81E-04	2.68E-03	4.20E-03	2.11E-02	2.98E-03	2.68E-03	3.80E-03	2.01E-03	1.08E-02	4.86E-03	3.36E-03	6.37E-03	4.49E-03	2.19E-03	2.52E-02	1.44E-02	3.92E-02	2.73E-02	4.61E-03	5.38E-03	1.05E-03	4.25E-03	6.26E-03	1.82E-03	9.31E-04	2.98E-03	1.69E-03	3.20E-03	2.27E-03	3.16E-03
552577.22	4172991.6	552577.22	4172991.6	1.5	1.17E-04	2.47E-03	3.87E-03	1.07E-02	2.76E-03	2.49E-03	3.50E-03	1.85E-03	9.90E-03	4.46E-03	3.10E-03	6.35E-03	4.12E-03	2.35E-03	2.62E-02	1.32E-02	3.61E-02	2.51E-02	4.24E-03	4.95E-03	9.69E-04	3.91E-03	5.76E-03	1.67E-03	8.56E-04	2.74E-03	1.55E-03	2.94E-03	2.09E-03	2.91E-03
552597.22	4172991.6	552597.22	4172991.6	1.5	1.26E-04	2.69E-03	4.20E-03	1.11E-02	2.98E-03	2.68E-03	3.80E-03	2.01E-03	1.08E-02	4.86E-03	3.36E-03	6.37E-03	4.49E-03	2.19E-03	2.52E-02	1.44E-02	3.92E-02	2.73E-02	4.61E-03	5.38E-03	1.05E-03	4.25E-03	6.26E-03	1.82E-03	9.31E-04	2.98E-03	1.69E-03	3.20E-03	2.27E-03	3.16E-03
552617.22	4172991.6	552617.22	4172991.6	1.5	1.38E-04	2.91E-03	4.56E-03	1.16E-02	3.23E-03	2.91E-03	4.13E-03	2.18E-03	1.17E-02	5.27E-03	3.65E-03	6.91E-03	4.87E-03	2.37E-03	2.73E-02	1.56E-02	4.25E-02	2.96E-02	5.00E-03	5.84E-03	1.14E-03	4.61E-03	6.79E-03	1.97E-03	1.01E-03	3.23E-03	1.83E-03	3.47E-03	2.46E-03	3.43E-03
552637.22	4172991.6	552637.22	4172991.6	1.5	1.51E-04	3.16E-03	4.95E-03	1.26E-02	3.51E-03	3.16E-03	4.48E-03	2.37E-03	1.27E-02	5.72E-03	3.96E-03	7.50E-03	5.29E-03	2.57E-03	2.96E-02	1.69E-02	4.61E-02	3.21E-02	5.43E-03	6.34E-03	1.24E-03	5.00E-03	7.37E-03	2.14E-03	1.10E-03	3.51E-03	1.98E-03	3.77E-03	2.67E-03	3.72E-03
552657.22	4172991.6	552657.22	4172991.6	1.5	1.64E-04	3.43E-03	5.37E-03	1.37E-02	3.81E-03	3.43E-03	4.86E-03	2.57E-03	1.38E-02	6.21E-03	4.30E-03	8.14E-03	5.74E-03	2.79E-03	3.21E-02	1.83E-02	5.00E-02	3.48E-02	5.89E-03	6.88E-03	1.35E-03	5.43E-03	8.00E-03	2.32E-03	1.19E-03	3.81E-03	2.15E-03	4.09E-03	2.90E-03	4.04E-03
552677.22	4172991.6	552677.22	4172991.6	1.5	1.78E-04	3.72E-03	5.83E-03	1.49E-02	4.13E-03	3.72E-03	5.27E-03	2.79E-03	1.50E-02	6.74E-03	4.67E-03	8.84E-03	6.23E-03	3.03E-03	3.48E-02	1.99E-02	5.43E-02	3.78E-02	6.39E-03	7.47E-03	1.47E-03	5.89E-03	8.68E-03	2.52E-03	1.29E-03	4.13E-03	2.33E-03	4.44E-03	3.14E-03	4.38E-03
552697.22	4172991.6	552697.22	4172991.6	1.5	3.14E-04	1.00E-02	1.57E-02	2.22E-02	1.10E-02	9.95E-03	1.42E-02	7.53E-03	1.35E-01	2.77E-02	1.26E-02	2.56E-02	1.85E-02	4.06E-03	7.64E-02	5.70E-02	1.79E-01	1.19E-01	2.66E-02	3.73E-02	7.05E-03	2.41E-02	4.34E-02	1.26E-02	3.94E-03	1.53E-02	8.79E-03	2.15E-02	8.02E-03	1.85E-02
552717.22	4172991.6	552717.22	4172991.6	1.5	3.04E-04	1.09E-02	1.71E-02	2.15E-02	1.11E-02	9.98E-03	1.36E-02	1.55E-02	8.17E-03	1.13E-01	2.58E-02	1.36E-02	2.55E-02	1.86E-02	4.33E-03	7.86E-02	5.80E-02	2.47E-01	1.45E-01	2.68E-02	3.76E-02	7.10E-03	2.44E-02	4.37E-02	1.27E-02	3.96E-03	1.54E-02	8.84E-03	2.16E-02	8.06E-03	1.87E-02
552737.22	4172991.6	552737.22	4172991.6	1.5	2.82E-04	1.15E-02	2.56E-02	2.20E-02	2.34E-02	2.63E-03	1.44E-02	1.21E-02	1.01E-01	2.69E-02	2.01E-02	1.44E-02	1.72E-02	1.52E-02	3.95E-03	7.25E-02	5.37E-02	3.08E-01	1.89E-01	2.34E-02	3.52E-02	6.59E-03	2.31E-02	4.20E-02	1.27E-02	3.98E-03	1.52E-02	8.77E-03	1.86E-02	7.58E-03	1.67E-02
552757.22	4172991.6	552757.22	4172991.6	1.5	2.85E-04	1.25E-02	1.95E-02	2.04E-02	1.08E-02	9.78E-03	1.77E-02	9.33E-03	5.73E-02	2.12E-02	1.56E-02	2.47E-02	1.83E-02	4.91E-03	8.16E-02	5.87E-02	3.99E-01	1.99E-01	2.66E-02	3.71E-02	7.01E-03	2.41E-02	4.31E-02	1.25E-02	3.89E-03	1.51E-02	8.69E-03	2.13E-02	8.28E-03	1.85E-02
552777.22	4172991.6	552777.22	4172991.6	1.5	2.76E-04	1.23E-02	1.93E-02	1.98E-02	1.04E-02	9.50E-03	1.75E-02	9.22E-03	4.68E-02	1.95E-02	1.54E-02	2.37E-02	1.76E-02	5.26E-03	8.18E-02	5.76E-02	4.12E-01	2.02E-01	2.56E-02	3.56E-02	6.74E-03	2.33E-02	4.15E-02	1.20E-02	3.75E-03	1.45E-02	8.36E-03	2.05E-02	8.17E-03	1.79E-02
552797.22	4172991.6	552797.22	4172991.6	1.5	2.81E-04	1.21E-02	2.66E-02	2.08E-02	2.15E-02	1.04E-02	1.86E-02	9.85E-03	4.09E-02	2.04E-02	1.65E-02	2.57E-02	1.85E-02	5.81E-03	8.59E-02	6.09E-02	6.41E-02	4.11E-01	2.69E-02	3.96E-02	7.09E-03	2.58E-02	4.61E-02	1.34E-02	4.15E-03	1.60E-02	9.

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CO
			onsite g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029				
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30				
96				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	A_WEST_D	A_WEST_D	A_WEST_D	D	D	D	B_WEST_D	B_WEST_D	B_WEST_D	ABC_EAST_D	C_WEST_D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
553417.22	4173011.6	553417.22	4173011.6	1.5	5.54E-05	1.00E-03	1.57E-03	5.66E-03	1.13E-03	1.02E-03	1.42E-03	7.50E-04	3.45E-03	1.63E-03	1.26E-03	2.41E-03	1.55E-03	6.97E-03	4.91E-02	2.01E-02	4.21E-02	2.02E-02	1.08E-02	6.59E-03	1.25E-03	1.04E-02	7.14E-03	2.07E-03	5.69E-04	1.89E-03	1.06E-03	1.90E-03	1.01E-02	6.46E-03
553437.22	4173011.6	553437.22	4173011.6	1.5	5.36E-05	9.69E-04	1.52E-03	5.45E-03	1.09E-03	9.84E-04	1.37E-03	7.25E-04	3.32E-03	1.58E-03	1.22E-03	2.32E-03	1.49E-03	6.01E-03	4.28E-02	1.78E-02	3.68E-02	8.76E-03	5.70E-03	1.08E-03	8.39E-03	6.23E-03	1.81E-03	5.52E-04	1.83E-03	1.03E-03	1.84E-03	7.83E-03	5.24E-03
553457.22	4173011.6	553457.22	4173011.6	1.5	5.20E-05	9.37E-04	1.47E-03	5.27E-03	1.05E-03	9.60E-04	1.34E-03	7.01E-04	3.20E-03	1.52E-03	1.18E-03	2.25E-03	1.44E-03	5.27E-03	3.79E-02	1.60E-02	2.86E-02	1.49E-02	7.71E-03	5.20E-03	8.83E-04	7.38E-03	5.71E-03	1.66E-03	5.35E-04	1.77E-03	9.95E-04	1.78E-03	6.65E-03	4.58E-03
553477.22	4173011.6	553477.22	4173011.6	1.5	5.06E-05	9.05E-04	1.42E-03	5.09E-03	1.02E-03	9.17E-04	1.28E-03	6.78E-04	3.09E-03	1.47E-03	1.14E-03	2.18E-03	1.39E-03	4.68E-03	3.40E-02	1.45E-02	2.54E-02	1.36E-02	6.99E-03	4.84E-03	9.14E-04	6.68E-03	5.33E-03	1.55E-03	5.19E-04	1.72E-03	9.64E-04	1.72E-03	5.85E-03	4.13E-03
553497.22	4173011.6	553497.22	4173011.6	1.5	4.92E-05	8.74E-04	1.37E-03	4.91E-03	9.83E-04	8.86E-04	1.24E-03	6.54E-04	2.98E-03	1.42E-03	1.10E-03	2.11E-03	1.35E-03	4.19E-03	3.07E-02	1.32E-02	2.32E-02	1.26E-02	6.43E-03	4.54E-03	8.59E-04	6.14E-03	5.01E-03	1.46E-03	5.02E-04	1.66E-03	9.33E-04	1.66E-03	5.25E-03	3.78E-03
553517.22	4173011.6	553517.22	4173011.6	1.5	4.77E-05	8.39E-04	1.31E-03	4.73E-03	9.47E-04	8.53E-04	1.19E-03	6.28E-04	2.87E-03	1.37E-03	1.06E-03	2.03E-03	1.30E-03	3.75E-03	2.77E-02	1.20E-02	2.11E-02	1.17E-02	5.95E-03	4.27E-03	8.08E-04	5.68E-03	4.73E-03	1.37E-03	4.85E-04	1.60E-03	9.00E-04	1.60E-03	4.75E-03	3.48E-03
553537.22	4173011.6	553537.22	4173011.6	1.5	4.64E-05	8.04E-04	1.27E-03	4.56E-03	9.13E-04	8.21E-04	1.15E-03	6.04E-04	2.76E-03	1.32E-03	1.02E-03	1.97E-03	1.26E-03	3.43E-03	2.54E-02	1.09E-02	1.92E-02	1.08E-02	5.48E-03	3.99E-03	7.58E-04	5.37E-03	4.53E-03	1.31E-03	4.70E-04	1.55E-03	8.73E-04	1.55E-03	4.41E-03	3.23E-03
553557.22	4173011.6	553557.22	4173011.6	1.5	4.51E-05	7.86E-04	1.23E-03	4.41E-03	8.88E-04	8.00E-04	1.11E-03	5.88E-04	2.68E-03	1.28E-03	9.90E-04	1.92E-03	1.22E-03	3.11E-03	2.34E-02	1.04E-02	1.86E-02	1.05E-02	5.37E-03	3.93E-03	7.42E-04	5.12E-03	4.35E-03	1.26E-03	4.56E-04	1.51E-03	8.47E-04	1.51E-03	4.12E-03	3.09E-03
553577.22	4173011.6	553577.22	4173011.6	1.5	4.40E-05	7.62E-04	1.19E-03	4.25E-03	8.60E-04	7.75E-04	1.08E-03	5.70E-04	2.59E-03	1.24E-03	9.59E-04	1.86E-03	1.18E-03	2.86E-03	2.16E-02	9.66E-03	1.77E-02	1.00E-02	5.14E-03	3.78E-03	7.14E-04	4.90E-03	4.19E-03	1.22E-03	4.43E-04	1.46E-03	8.22E-04	1.46E-03	3.86E-03	2.93E-03
553597.22	4173011.6	553597.22	4173011.6	1.5	4.29E-05	7.38E-04	1.15E-03	4.12E-03	8.34E-04	7.50E-04	1.05E-03	5.53E-04	2.51E-03	1.20E-03	9.29E-04	1.81E-03	1.15E-03	2.63E-03	2.01E-02	9.05E-03	1.68E-02	9.49E-03	4.93E-03	3.64E-03	6.88E-04	4.70E-03	4.04E-03	1.17E-03	4.32E-04	1.42E-03	7.98E-04	1.42E-03	3.64E-03	2.77E-03
553617.22	4173011.6	553617.22	4173011.6	1.5	4.18E-05	7.16E-04	1.12E-03	3.96E-03	8.08E-04	7.28E-04	1.01E-03	5.36E-04	2.43E-03	1.17E-03	9.01E-04	1.76E-03	1.12E-03	2.43E-03	1.87E-02	8.51E-03	1.60E-02	9.22E-03	4.75E-03	3.52E-03	6.66E-04	4.52E-03	3.91E-03	1.14E-03	4.18E-04	1.38E-03	7.75E-04	1.38E-03	3.44E-03	2.66E-03
553637.22	4173011.6	553637.22	4173011.6	1.5	4.08E-05	6.94E-04	1.09E-03	3.83E-03	7.84E-04	7.06E-04	9.83E-04	5.20E-04	2.35E-03	1.13E-03	8.74E-04	1.71E-03	1.08E-03	2.26E-03	1.75E-02	8.01E-03	1.53E-02	8.86E-03	4.57E-03	3.41E-03	6.44E-04	4.36E-03	3.78E-03	1.10E-03	4.06E-04	1.34E-03	7.53E-04	1.34E-03	3.26E-03	2.54E-03
553657.22	4173011.6	553657.22	4173011.6	1.5	3.98E-05	6.73E-04	1.05E-03	3.70E-03	7.60E-04	6.84E-04	9.54E-04	5.04E-04	2.28E-03	1.10E-03	8.47E-04	1.66E-03	1.05E-03	2.10E-03	1.64E-02	7.56E-03	1.47E-02	8.52E-03	4.41E-03	3.29E-03	6.23E-04	4.20E-03	3.66E-03	1.06E-03	3.95E-04	1.30E-03	7.32E-04	1.30E-03	3.09E-03	2.41E-03
553677.22	4173011.6	553677.22	4173011.6	1.5	3.89E-05	6.57E-04	1.03E-03	3.57E-03	7.37E-04	6.64E-04	9.27E-04	4.88E-04	2.21E-03	1.06E-03	8.22E-04	1.62E-03	1.02E-03	1.96E-03	1.54E-02	7.12E-03	1.42E-02	8.19E-03	4.26E-03	3.19E-03	6.04E-04	4.05E-03	3.54E-03	1.03E-03	3.84E-04	1.27E-03	7.12E-04	1.27E-03	2.94E-03	2.32E-03
553697.22	4173011.6	553697.22	4173011.6	1.5	3.80E-05	6.33E-04	9.91E-04	3.46E-03	7.14E-04	6.44E-04	8.96E-04	4.74E-04	2.14E-03	1.04E-03	7.97E-04	1.57E-03	9.92E-04	1.83E-03	1.45E-02	6.78E-03	1.35E-02	7.90E-03	4.11E-03	3.09E-03	5.83E-04	3.92E-03	3.43E-03	9.96E-04	3.73E-04	1.23E-03	6.92E-04	1.22E-03	2.80E-03	2.22E-03
553717.22	4173011.6	553717.22	4173011.6	1.5	3.71E-05	6.14E-04	9.62E-04	3.34E-03	6.93E-04	6.24E-04	8.70E-04	4.60E-04	2.08E-03	1.01E-03	7.73E-04	1.53E-03	9.63E-04	1.71E-03	1.36E-02	6.44E-03	1.30E-02	7.61E-03	3.98E-03	2.99E-03	5.65E-04	3.79E-03	3.32E-03	9.65E-04	3.63E-04	1.20E-03	6.73E-04	1.19E-03	2.67E-03	2.13E-03
553737.22	4173011.6	553737.22	4173011.6	1.5	3.63E-05	5.96E-04	9.33E-04	3.23E-03	6.72E-04	6.04E-04	8.44E-04	4.46E-04	2.02E-03	9.77E-04	7.50E-04	1.49E-03	9.36E-04	1.61E-03	1.29E-02	6.13E-03	1.24E-02	7.34E-03	3.85E-03	2.90E-03	5.48E-04	3.66E-03	3.22E-03	9.35E-04	3.53E-04	1.16E-03	6.54E-04	1.16E-03	2.54E-03	2.05E-03
553757.22	4173011.6	553757.22	4173011.6	1.5	3.55E-05	5.78E-04	9.05E-04	3.13E-03	6.53E-04	5.88E-04	8.19E-04	4.33E-04	1.96E-03	9.50E-04	7.28E-04	1.45E-03	9.10E-04	1.51E-03	1.22E-02	5.84E-03	1.20E-02	7.08E-03	3.72E-03	2.81E-03	5.31E-04	3.54E-03	3.12E-03	9.07E-04	3.44E-04	1.13E-03	6.37E-04	1.12E-03	2.43E-03	1.97E-03
553777.22	4173011.6	553777.22	4173011.6	1.5	3.47E-05	5.61E-04	8.79E-04	3.03E-03	6.34E-04	5.71E-04	7.95E-04	4.20E-04	1.90E-03	9.23E-04	7.06E-04	1.41E-03	8.85E-04	1.43E-03	1.16E-02	5.58E-03	1.15E-02	6.83E-03	3.60E-03	2.72E-03	5.15E-04	3.43E-03	3.03E-03	8.80E-04	3.35E-04	1.10E-03	6.20E-04	1.09E-03	2.35E-03	1.89E-03
553857.22	4173011.6	553857.22	4173011.6	1.5	3.39E-05	5.46E-04	8.55E-04	2.94E-03	6.16E-04	5.55E-04	7.73E-04	4.08E-04	1.84E-03	8.98E-04	6.86E-04	1.37E-03	8.61E-04	1.35E-03	1.10E-02	5.33E-03	1.09E-02	6.59E-03	3.48E-03	2.63E-03	5.00E-04	3.33E-03	2.94E-03	8.54E-04	3.25E-04	1.07E-03	6.03E-04	1.06E-03	2.28E-03	1.83E-03
553877.22	4173011.6	553877.22	4173011.6	1.5	3.31E-05	5.32E-04	8.33E-04	2.86E-03	5.99E-04	5.40E-04	7.52E-04	3.97E-04	1.79E-03	8.74E-04	6.67E-04	1.33E-03	8.38E-04	1.28E-03	1.04E-02	5.09E-03	1.04E-02	6.35E-03	3.37E-03	2.55E-03	4.85E-04	3.24E-03	2.86E-03	8.29E-04	3.15E-04	1.04E-03	5.85E-04	1.03E-03	2.21E-03	1.78E-03
553897.22	4173011.6	553897.22	4173011.6	1.5	3.23E-05	5.18E-04	8.12E-04	2.78E-03	5.83E-04	5.26E-04	7.32E-04	3.86E-04	1.74E-03	8.51E-04	6.49E-04	1.29E-03	8.15E-04	1.22E-03	9.91E-03	4.85E-03	9.92E-03	6.11E-03	3.26E-03	2.47E-03	4.71E-04	3.15E-03	2.78E-03	8.04E-04	3.06E-04	1.01E-03	5.68E-04	1.00E-03	2.14E-03	1.73E-03
553917.22	4173011.6	553917.22	4173011.6	1.5	3.15E-05	5.04E-04	7.91E-04	2.71E-03	5.68E-04	5.12E-04	7.13E-04	3.76E-04	1.69E-03	8.29E-04	6.32E-04	1.25E-03	7.93E-04	1.16E-03	9.44E-03	4.62E-03	9.45E-03	5.87E-03	3.15E-03	2.40E-03	4.58E-04	3.06E-03	2.70E-03	7.80E-04	2.97E-04	9.83E-04	5.52E-04	9.74E-04	2.08E-03	1.68E-03
553937.22	4173011.6	553937.22	4173011.6	1.5	3.07E-05	4.91E-04	7.70E-04	2.64E-03	5.53E-04	4.99E-04	6.94E-04	3.66E-04	1.64E-03	8.07E-04	6.15E-04	1.21E-03	7.72E-04	1.10E-03	8.98E-03	4.40E-03	9.00E-03	5.63E-03	3.05E-03	2.33E-03	4.45E-04	2.97E-03	2.62E-03	7.56E-04	2.88E-04	9.53E-04	5.36E-04	9.45E-04	2.02E-03	1.63E-03
553957.22	4173011.6	553957.22	4173011.6	1.5	2.99E-05	4.78E-04	7.50E-04	2.57E-03	5.38E-04	4.86E-04	6.75E-04	3.56E-04	1.60E-03	7.85E-04	5.98E-04	1.18E-03	7.51E-04	1.04E-03	8.52E-03	4.18E-03	8.55E-03	5.39E-03	2.96E-03	2.26E-03	4.32E-04	2.89E-03	2.55E-03	7.33E-04	2.79E-04	9.24E-04	5.20E-04	9.16E-04	1.96E-03	1.58E-03
553977.22	4173011.6	553977.22	4173011.6	1.5	2.91E-05	4.65E-04	7.30E-04	2.50E-03	5.23E-04	4.73E-04	6.57E-04	3.46E-04	1.56E-03	7.64E-04	5.82E-04	1.15E-03	7.31E-04	9.98E-04	8.06E-03	3.96E-03	8.10E-03	5.14E-03	2.87E-03	2.19E-03	4.19E-04	2.81E-03	2.48E-03	7.11E-04	2.71E-04	8.96E-04	5.04E-04	8.88E-04	1.90E-03	1.53E-03
553997.22	4173011.6	553997.22	4173011.6	1.5	2.83E-05	4.53E-04	7.11E-04	2.43E-03	5.08E-04	4.60E-04	6.39E-04	3.36E-04	1.52E-03	7.43E-04	5.66E-04	1.12E-03	7.11E-04	9.58E-04	7.60E-03	3.73E-03	7.65E-03	4.90E-03	2.79E-03	2.12E-03	4.06E-04	2.73E-03	2.41E-03	6.91E-04	2.63E-04	8.71E-04	4.90E-04	8.63E-04	1.85E-03	1.49E-03
554017.22	4173011.6	554017.22	4173011.6	1.5	2.75E-05	4.41E-04	6.91E-04	2.36E-03	4.94E-04	4.47E-04	6.21E-04	3.26E-04	1.48E-03	7.22E-04	5.50E-04	1.09E-03	6.91E-04	9.18E-04	7.15E-03	3.51E-03	7.21E-03	4.67E-03	2.71E-03	2.06E-03	3.94E-04	2.65E-03	2.34E-03	6.71E-04	2.55E-04	8.46E-04	4.76E-04	8.38E-04	1.80E-03	1.45E-03
554037.22	4173011.6	554037.22	4173011.6	1.5	2.67E-05	4.29E-04	6.72E-04	2.29E-03	4.80E-04	4.34E-04	6.03E-04	3.16E-04	1.44E-03	7.01E-04	5.34E-04	1.06E-03	6.71E-04	8.77E-04	6.73E-03	3.30E-03	6.78E-03	4.45E-03	2.63E-03	2.00E-03	3.83E-04	2.57E-03	2.27E-03	6.51E-04	2.48E-04	8.22E-04	4.62E-04	8.14E-04	1.75E-03	1.41E-03
554057.22	4173011.6	554057.22	4173011.6	1.5	2.59E-05	4.17E-04	6.53E-04	2.22E-03	4.66E-04	4.22E-04	5.86E-04	3.07E-04	1.40E-03	6.81E-04	5.18E-04	1.03E-03	6.51E-04	8.51E-04	6.53E-03	3.20E-03	6.58E-03	4.32E-03	2.55E-03	1.94E-03	3.72E-04	2.49E-03	2.21E-03	6.32E-04	2.41E-04	7.98E-04	4.49E-04	7.90E-04	1.70E-03	1.37E-03
554077.22	4173011.6	554077.22	4173011.6	1.5	2.51E-05	4.05E-04	6.34E-04	2.16E-03	4.52E-04	4.10E-04	5.69E-04	2.98E-04	1.36E-03	6.61E-04	5.03E-04	1.00E-03	6.32E-04	8.26E-04	6.34E-03	3.11E-03	6.39E-03	4.19E-03	2.48E-03	1.88E-03	3.61E-04	2.42E-03	2.14E-03	6.14E-04	2.34E-04	7.75E-04	4.36E-04	7.67E-04	1.65E-03	1.33E-03
554097.22	4173011.6	554097.22	4173011.6	1.5	2.43E-05	3.93E-04	6.15E-04	2.10E-03	4.38E-04	3.98E-04	5.52E-04	2.89E-04	1.32E-03	6.41E-04	4.88E-04	9.68E-04	6.13E-04	8.01E-04	6.15E-03	3.02E-03	6.20E-03	4.06E-03	2.40E-03	1.82E-03	3.50E-04	2.34E-03	2.07E-03	5.96E-04	2.27E-04	7.52E-04	4.23E-04	7.44E-04	1.60E-03	1.29E-03
554117.22	4173011.6	554117.22	4173011.6	1.5	2.35E-05	3.81E-04	5.97E-04	2.04E-03	4.25E-04	3.86E-04	5.36E-04	2.80E-04	1.28E-03	6.21E-04	4.73E-04	9.39E-04	5.94E-04	7.77E-04	5.96E-03	2.93E-03	6.01E-03	3.94E-03	2.32E-03	1.76E-03	3.39E-04	2.27E-03	2.00E-03	5.78E-04	2.20E-04	7.29E-04	4.10E-04	7.22E-04	1.55E-03	1.25E-03
554137.22	4173011.6	554137.22	4173011.6	1.5	2.28E-05	3.69E-04	5.79E-04	1.98E-03	4.12E-04	3.74E-04	5.20E-04	2.71E-04	1.24E-03	6.01E-04	4.58E-04	9.10E-04	5.75E-04	7.53E-04	5.78E-03	2.84E-03	5.82E-03	3.82E-03	2.25E-03	1.71E-03	3.28E-04	2.20E-03	1.94E-03	5.60E-04	2.13E-04	7.06E-04	3.97E-04	7.00E-04	1.50E-03	1.21E-03
554157.22	4173011.6	554157.22	4173011.6	1.5	2.20E-05	3.58E-04	5.61E-04	1.92E-03	3.99E-04	3.62E-04	5.04E-04	2.63E-04	1.20E-03	5.82E-04	4.43E-04	8.82E-04	5.57E-04	7.30E-04	5.60E-03	2.75E-03	5.64E-03	3.71E-03	2.18E-03	1.66E-03	3.18E-04	2.13E-03	1.88E-03	5.43E-04	2.06E-04	6.84E-04	3.85E-04	6.78E-04	1.45E-03	1.17E-03
554177.22	4173011.6	554177.22	4173011.6	1.5	2.13E-05	3.47E-04	5.44E-04	1.86E-03	3.87E-04	3.51E-04	4.88E-04	2.55E-04	1.16E-03	5.64E-04	4.29E-04	8.55E-04	5.40E-04	7.08E-04	5.43E-03	2.67E-03	5.47E-03	3.60E-03	2.11E-03	1.61E-03	3.08E-04	2.06E-03	1.82E-03	5.26E-04	2.00E-04	6.63E-04	3.73E-04	6.57E-04	1.40E-03	1.13E-03
554197.22	4173011.6	554197.22	4173011.6	1.5	2.06E-05	3.37E-04	5.27E-04	1.80E-03	3.75E-04	3.40E-04	4.73E-04	2.47E-04	1.12E-03	5.47E-04	4.16E-04	8.29E-04	5.24E-04	6.86E-04	5.27E-03	2.59E-03	5.31E-03	3.49E-03	2.04E-03	1.56E-03	2.98E-04	2.00E-03	1.76E-03	5.10E-04	1.94E-04	6.43E-04	3.61E-04	6.37E-04	1.36E-03	1.09E-03
554217.22	4173011.6	554217.22	4173011.6	1.5	2.00E-05	3.27E-04	5.11E-04	1.74E-03	3.64E-04	3.29E-04	4.58E-04	2.39E-04	1.08E-03	5.30E-04	4.03E-04	8.04E-04	5.08E-04	6.65E-04	5.11E-03	2.51E-03	5.15E-03	3.38E-03	1.98E-03	1.51E-03	2.89E-04	1.94E-03	1.71E-03	4.94E-04	1.88E-04	6.24E-04	3.50E-04	6.17E-04	1.32E-03	1.05E-03
554237.22	4173011.6	554237.22	4173011.6	1.5	1.94E-05	3.17E-04	4.96E-04	1.68E-03	3.53E-04	3.19E-04	4.44E-04	2.32E-04	1.05E-03	5.14E-04	3.91E-04	7.79E-04	4.92E-04	6.45E-04	4.96E-03	2.43E-03	4.99E-03	3.28E-03	1.92E-03	1.46E-03	2.80E-04	1.88E-03	1.66E-03	4.79E-04	1.82E-04	6.05E-04	3.39E-04	5.98E-04	1.28E-03	1.02E-03
554257.22	4173011.6	554257.22	4173011.6	1.5	1.88E-05	3.08E-04	4.81E-04	1.63E-03	3.42E-04	3.09E-04	4.30E-04	2.25E-04	1.02E-03	4.98E-04	3.79E-04	7.55E-04	4.77E-04	6.25E-04	4.81E-03	2.35E-03	4.84E-03	3.18E-03	1.86E-03	1.41E-03	2.71E-04	1.82E-03	1.61E-03	4.64E-04	1.76E-04	5.87E-04	3.28E-04	5.80E-04	1.24E-03	9.92E-04
554277.22	4173011.6	554277.22	4173011.6	1.5	1.82E-05	2.99E-04	4.67E-04	1.58E-03	3.31E-04	3.00E-04	4.17E-04	2.18E-04	9.88E-04	4.83E-04	3.68E-04	7.32E-04	4.62E-04	6.06E-04	4.67E-03	2.28E-03	4.70E-03	3.08E-03	1.80E-03	1.37E-03	2.63E-04	1.76E-03	1.56E-03	4.50E-04	1.71E-04	5.69E-04	3.18E-04	5.63E-04	1.20E-03	9.62E-04
554297.22	4173011.6	554297.22	4173011.6	1.5	1.76E-05	2.90E-04	4.53E-04	1.53E-03	3.21E-04	2.91E-04	4.04E-04	2.11E-04	9.58E-04	4.68E-04	3.57E-04	7.10E-04	4.48E-04	5.87E-04	4.53E-03	2.21E-03	4.56E-03	2.98E-03	1.75E-03	1.33E-03	2.55E-04	1.71E-03	1.51E-03	4.36E-04	1.66E-04	5.52E-04	3.08E-04	5.46E-04	1.16E-03	9.33E-04
554317.22	4173011.6	554317.22	4173011.6	1.5	1.70E-05	2.81E-04	4.39E-04	1.48E-03	3.11E-04	2.82E-04	3.91E-04	2.04E-04	9.28E-04	4.53E-04	3.46E-04	6.88E-04	4.34E-04	5.69E-04	4.39E-03	2.14E-03	4.42E-03	2.89E-03	1.69E-03	1.29E-03	2.47E-04	1.66E-03	1.46E-03	4.22E-04	1.61E-04	5.35E-04	2.98E-04	5.29E-04	1.12E-03	9.04E-04
554337.22	4173011.6	554337.22	4173011.6	1.5	1.64E-05	2.72E-04	4.25E-04	1.43E-03	3.01E-04	2.73E-04	3.78E-04	1.97E-04	8.98E-04	4.38E-04	3.35E-04	6.66E-04	4.20E-04	5.51E-04	4.25E-03	2.07E-03	4.28E-03	2.80E-03	1.64E-03	1.25E-03	2.39E-04	1.61E-03	1.41E-03	4.09E-04	1.56E-04	5.18E-04	2.88E-04	5.12E-04	1.08E-03	8.75E-04
554357.22	4173011.6	554357.22	4173011.6	1.5	1.58E-05	2.62E-04	4.11E-04	1.38E-03	2.91E-04	2.64E-04	3.65E-04	1.91E-04	8.68E-04	4.24E-04	3.24E-04	6.44E-04	4.06E-04	5.33E-04	4.11E-03	2.00E-03	4.14E-03	2.71E-03	1.59E-03	1.21E-03	2.31E-04	1.56E-03	1.36E-03	3.96E-04	1.51E-04	5.01E-04	2.79E-04	4.95E-04	1.05E-03	8.46E-04
554377.22	4173011.6	554377.22	4173011.6	1.5	1.52E-05	2.53E-04	3.97E-04	1.33E-03	2.81E-04	2.55E-04	3.52E-04	1.85E-04	8.38E-04	4.09E-04	3.13E-04	6.22E-04	3.92E-04	5.15E-04	3.97E-03	1.93E-03	4.00E-03	2.62E-03	1.54E-03	1.17E-03	2.23E-04	1.51E-03	1.31E-03	3.82E-04	1.46E-04	4.84E-04	2.70E-04	4.78E-04	1.01E-03	8.17E-04
554397.22	4173011.6	554397.22	4173011.6	1.5	1.47E-05	2.44E-04	3.83E-04	1.28E-03	2.71E-04	2.46E-04	3.40E-04	1.79E-04	8.09E-04	3.95E-04	3.02E-04	6.00E-04	3.78E-04	4.97E-04	3.83E-03	1.86E-03	3.86E-03	2.53E-03	1.49E-03	1.13E-03	2.15E-04	1.46E-03	1.27E-03	3.69E-04	1.41E-04	4.67E-04	2.61E-04	4.61E-04	9.77E-04	7.89E-04
554417.22	4173011.6	554417.22	4173011.6	1.5	1.42E-05	2.35E-04	3.69E-04	1.24E-03	2.61E-04	2.37E-04	3.28E-04	1.73E-04	7.80E-04	3.81E-04	2.91E-04	5.78E-04	3.65E-04	4.79E-04	3.69E-03	1.79E-03	3.72E-03	2.44E-03	1.43E-03	1.09E-03	2.07E-04	1.41E-03	1.22E-03	3.56E-04	1.36E-04	4.50E-04	2.51E-04	4.44E-04	9.42E-04	7.60E-04
554437.22	4

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CO
				2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2026	2027	2028	2025	2026	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2028	2029	
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		
96				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	ABC_EAST_D	ABC_EAST_D	A_WEST_D	A_WEST_D	A_WEST_D	ABC_EAST_D	ABC_EAST_D	ABC_EAST_D	B_WEST_D	B_WEST_D	B_WEST_D	ABC_EAST_D	C_WEST_D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
553057.22	4173051.6	553057.22	4173051.6	1.24E-04	2.17E-03	3.41E-03	1.21E-02	2.65E-03	2.39E-03	3.08E-03	1.63E-03	7.90E-03	3.91E-03	2.73E-03	5.76E-03	3.74E-03	1.92E-02	1.33E-01	5.35E-02	5.08E-02	2.98E-02	8.40E-03	8.72E-03	1.65E-03	7.84E-03	9.97E-03	2.90E-03	1.08E-03	3.81E-03	2.16E-03	4.45E-03	5.27E-03	5.62E-03	
553077.22	4173051.6	553077.22	4173051.6	1.17E-04	2.03E-03	3.18E-03	1.15E-02	2.47E-03	2.23E-03	2.87E-03	1.52E-03	7.35E-03	3.62E-03	2.55E-03	5.37E-03	3.47E-03	2.17E-02	1.48E-01	5.85E-02	4.77E-02	2.79E-02	8.17E-03	8.25E-03	1.56E-03	7.64E-03	9.40E-03	2.73E-03	1.02E-03	3.59E-03	2.03E-03	4.14E-03	5.32E-03	5.44E-03	
553097.22	4173051.6	553097.22	4173051.6	1.08E-04	1.88E-03	2.94E-03	1.09E-02	2.28E-03	2.06E-03	2.66E-03	1.41E-03	6.81E-03	3.33E-03	2.35E-03	4.96E-03	3.18E-03	2.06E-02	1.41E-01	5.56E-02	4.44E-02	2.58E-02	7.95E-03	7.75E-03	1.46E-03	7.45E-03	8.82E-03	2.56E-03	9.61E-04	3.35E-03	1.89E-03	3.81E-03	5.37E-03	5.25E-03	
553117.22	4173051.6	553117.22	4173051.6	1.00E-04	1.74E-03	2.73E-03	1.03E-02	2.12E-03	1.91E-03	2.47E-03	1.31E-03	6.34E-03	3.08E-03	2.19E-03	4.59E-03	2.94E-03	1.99E-02	1.35E-01	5.31E-02	4.18E-02	2.41E-02	7.78E-03	7.33E-03	1.39E-03	7.31E-03	8.32E-03	2.42E-03	9.06E-04	3.13E-03	1.77E-03	3.52E-03	5.43E-03	5.09E-03	
553137.22	4173051.6	553137.22	4173051.6	8.89E-05	1.53E-03	2.40E-03	9.30E-03	1.86E-03	1.68E-03	2.17E-03	1.15E-03	5.71E-03	2.70E-03	1.92E-03	4.00E-03	2.55E-03	1.67E-02	1.23E-01	4.43E-02	3.68E-02	2.11E-02	7.28E-03	6.59E-03	1.25E-03	6.86E-03	7.45E-03	2.16E-03	8.12E-04	2.79E-03	1.57E-03	3.08E-03	5.15E-03	4.65E-03	
553157.22	4173051.6	553157.22	4173051.6	8.20E-05	1.41E-03	2.21E-03	8.74E-03	1.72E-03	1.55E-03	2.00E-03	1.06E-03	5.30E-03	2.49E-03	1.77E-03	3.67E-03	2.35E-03	1.60E-02	1.09E-01	4.22E-02	3.44E-02	1.97E-02	7.07E-03	6.21E-03	1.17E-03	6.67E-03	7.00E-03	2.03E-03	7.59E-04	2.60E-03	1.46E-03	2.83E-03	5.06E-03	4.45E-03	
553177.22	4173051.6	553177.22	4173051.6	7.69E-05	1.33E-03	2.09E-03	8.25E-03	1.62E-03	1.45E-03	1.88E-03	9.98E-04	4.98E-03	2.34E-03	1.66E-03	3.44E-03	2.19E-03	1.52E-02	1.04E-01	3.98E-02	3.22E-02	1.86E-02	6.87E-03	5.84E-03	1.10E-03	6.47E-03	6.74E-03	1.90E-03	7.12E-04	2.46E-03	1.38E-03	2.67E-03	5.01E-03	4.27E-03	
553197.22	4173051.6	553197.22	4173051.6	7.46E-05	1.31E-03	2.06E-03	8.17E-03	1.59E-03	1.43E-03	1.86E-03	9.83E-04	4.82E-03	2.28E-03	1.65E-03	3.39E-03	2.16E-03	1.64E-02	1.10E-01	4.25E-02	3.39E-02	1.98E-02	7.34E-03	6.06E-03	1.14E-03	6.96E-03	6.79E-03	1.97E-03	7.15E-04	2.43E-03	1.37E-03	2.61E-03	5.08E-03	4.57E-03	
553217.22	4173051.6	553217.22	4173051.6	7.51E-05	1.36E-03	2.13E-03	8.28E-03	1.63E-03	1.47E-03	1.93E-03	1.02E-03	4.79E-03	2.33E-03	1.71E-03	3.50E-03	2.22E-03	1.94E-02	1.21E-01	4.36E-02	3.49E-02	2.03E-02	8.10E-03	6.46E-03	1.22E-03	7.69E-03	7.22E-03	2.10E-03	7.38E-04	2.51E-03	1.41E-03	2.69E-03	6.51E-03	5.11E-03	
553237.22	4173051.6	553237.22	4173051.6	7.21E-05	1.31E-03	2.04E-03	8.00E-03	1.56E-03	1.40E-03	1.85E-03	9.84E-04	4.65E-03	2.26E-03	1.65E-03	3.36E-03	2.14E-03	1.97E-02	1.32E-01	4.20E-02	3.37E-02	1.96E-02	8.44E-03	6.48E-03	1.22E-03	8.02E-03	7.21E-03	2.20E-03	7.18E-04	2.43E-03	1.37E-03	2.60E-03	6.79E-03	5.38E-03	
553257.22	4173051.6	553257.22	4173051.6	6.90E-05	1.27E-03	1.98E-03	7.72E-03	1.51E-03	1.36E-03	1.79E-03	9.48E-04	4.38E-03	2.14E-03	1.59E-03	3.22E-03	2.05E-03	1.95E-02	1.32E-01	4.09E-02	3.85E-02	2.05E-02	8.88E-03	6.54E-03	1.24E-03	8.46E-03	7.25E-03	2.11E-03	6.97E-04	2.35E-03	1.33E-03	2.49E-03	7.52E-03	5.61E-03	
553277.22	4173051.6	553277.22	4173051.6	6.64E-05	1.23E-03	1.92E-03	7.47E-03	1.46E-03	1.31E-03	1.74E-03	9.19E-04	4.20E-03	2.06E-03	1.54E-03	3.10E-03	1.98E-03	1.96E-02	1.31E-01	5.01E-02	4.06E-02	2.10E-02	9.51E-03	6.70E-03	1.27E-03	9.09E-03	7.39E-03	2.15E-03	6.80E-04	2.29E-03	1.29E-03	2.41E-03	8.31E-03	5.87E-03	
553297.22	4173051.6	553297.22	4173051.6	6.31E-05	1.17E-03	1.83E-03	7.13E-03	1.38E-03	1.25E-03	1.66E-03	8.75E-04	3.99E-03	1.96E-03	1.47E-03	2.93E-03	1.87E-03	1.72E-02	1.15E-01	4.41E-02	4.50E-02	2.25E-02	1.07E-02	7.05E-03	1.33E-03	1.03E-02	7.71E-03	2.24E-03	6.53E-04	2.19E-03	1.23E-03	2.29E-03	9.73E-03	6.53E-03	
553317.22	4173051.6	553317.22	4173051.6	6.12E-05	1.14E-03	1.78E-03	6.90E-03	1.33E-03	1.21E-03	1.61E-03	8.48E-04	3.86E-03	1.90E-03	1.42E-03	2.84E-03	1.81E-03	1.76E-02	1.14E-01	4.37E-02	3.20E-02	2.49E-02	1.24E-02	7.07E-03	1.41E-03	1.15E-02	7.91E-03	2.32E-03	6.41E-04	2.15E-03	1.21E-03	2.23E-03	1.11E-02	7.53E-03	
553337.22	4173051.6	553337.22	4173051.6	6.03E-05	1.12E-03	1.76E-03	6.78E-03	1.32E-03	1.19E-03	1.59E-03	8.40E-04	3.75E-03	1.86E-03	1.41E-03	2.78E-03	1.79E-03	1.92E-02	1.27E-01	4.76E-02	6.45E-02	2.92E-02	1.54E-02	8.80E-03	1.66E-03	1.48E-02	9.45E-03	2.74E-03	6.32E-04	2.12E-03	1.19E-03	2.19E-03	1.52E-02	9.25E-03	
553357.22	4173051.6	553357.22	4173051.6	5.83E-05	1.08E-03	1.70E-03	6.55E-03	1.27E-03	1.15E-03	1.54E-03	8.12E-04	3.61E-03	1.80E-03	1.36E-03	2.68E-03	1.73E-03	1.32E-02	8.89E-02	3.44E-02	9.23E-02	3.88E-02	2.20E-02	1.13E-02	2.14E-03	2.12E-02	1.20E-02	3.47E-03	6.15E-04	2.05E-03	1.16E-03	2.12E-03	2.28E-02	1.30E-02	
553377.22	4173051.6	553377.22	4173051.6	5.63E-05	1.05E-03	1.64E-03	6.33E-03	1.23E-03	1.11E-03	1.48E-03	7.88E-04	3.48E-03	1.73E-03	1.32E-03	2.57E-03	1.66E-03	9.57E-03	6.60E-02	2.63E-02	8.87E-02	3.72E-02	2.13E-02	1.09E-02	2.05E-02	2.15E-02	3.35E-02	5.97E-03	1.09E-03	1.12E-03	2.04E-03	2.20E-02	1.25E-02	
553397.22	4173051.6	553397.22	4173051.6	5.44E-05	1.01E-03	1.59E-03	6.06E-03	1.18E-03	1.06E-03	1.43E-03	7.58E-04	3.34E-03	1.66E-03	1.27E-03	2.47E-03	1.60E-03	7.73E-03	5.41E-02	2.20E-02	5.58E-02	2.53E-02	1.36E-02	7.80E-03	1.47E-03	1.31E-02	8.37E-03	2.43E-03	5.80E-04	1.93E-03	1.09E-03	1.97E-03	1.33E-02	8.11E-03	
553417.22	4173051.6	553417.22	4173051.6	5.25E-05	9.79E-04	1.53E-03	5.82E-03	1.14E-03	1.02E-03	1.39E-03	7.33E-04	3.21E-03	1.60E-03	1.23E-03	2.38E-03	1.54E-03	6.50E-03	4.60E-02	1.90E-02	3.94E-02	1.92E-02	9.87E-03	6.22E-03	1.18E-03	9.46E-03	6.77E-03	1.97E-03	5.62E-04	1.87E-03	1.05E-03	1.90E-03	9.05E-03	5.90E-03	
553437.22	4173051.6	553437.22	4173051.6	5.09E-05	9.46E-04	1.48E-03	5.60E-03	1.10E-03	9.87E-04	1.34E-03	7.08E-04	3.09E-03	1.54E-03	1.19E-03	2.29E-03	1.49E-03	5.60E-03	4.01E-02	1.68E-02	3.26E-02	1.66E-02	8.84E-03	5.52E-03	1.04E-03	7.99E-03	6.05E-03	1.76E-03	5.46E-04	1.81E-03	1.02E-03	1.83E-03	7.32E-03	4.97E-03	
553457.22	4173051.6	553457.22	4173051.6	4.94E-05	9.16E-04	1.43E-03	5.40E-03	1.06E-03	9.53E-04	1.30E-03	6.85E-04	2.99E-03	1.49E-03	1.15E-03	2.22E-03	1.44E-03	4.93E-03	3.53E-02	1.48E-02	2.91E-02	1.47E-02	7.45E-03	4.90E-03	9.22E-04	8.02E-03	5.21E-03	2.01E-03	5.06E-04	1.77E-03	9.87E-04	1.77E-03	6.33E-03	4.42E-03	
553477.22	4173051.6	553477.22	4173051.6	4.80E-05	8.86E-04	1.39E-03	5.20E-03	1.02E-03	9.21E-04	1.25E-03	6.63E-04	2.88E-03	1.44E-03	1.11E-03	2.15E-03	1.39E-03	4.38E-03	3.20E-02	1.37E-02	2.57E-02	1.37E-02	6.82E-03	4.76E-03	9.00E-04	8.46E-03	7.25E-03	2.11E-03	4.93E-04	1.70E-03	9.58E-04	1.72E-03	5.64E-03	4.02E-03	
553497.22	4173051.6	553497.22	4173051.6	4.67E-05	8.56E-04	1.34E-03	5.01E-03	9.87E-04	8.89E-04	1.21E-03	6.41E-04	2.78E-03	1.39E-03	1.08E-03	2.08E-03	1.34E-03	3.92E-03	2.89E-02	1.26E-02	2.35E-02	1.27E-02	6.31E-03	4.49E-03	8.48E-04	6.03E-03	4.96E-03	1.44E-03	4.99E-04	1.65E-03	9.28E-04	1.66E-03	5.10E-03	3.70E-03	
553517.22	4173051.6	553517.22	4173051.6	4.52E-05	8.21E-04	1.29E-03	4.81E-03	9.49E-04	8.55E-04	1.16E-03	6.18E-04	2.68E-03	1.34E-03	1.03E-03	2.00E-03	1.29E-03	3.50E-03	2.61E-02	1.14E-02	2.13E-02	1.18E-02	5.82E-03	4.07E-03	7.98E-04	5.82E-03	4.67E-03	1.38E-03	4.58E-04	1.60E-03	8.94E-04	1.60E-03	4.61E-03	3.41E-03	
553537.22	4173051.6	553537.22	4173051.6	4.40E-05	7.94E-04	1.24E-03	4.63E-03	9.17E-04	8.26E-04	1.12E-03	5.94E-04	2.60E-03	1.30E-03	9.99E-04	1.94E-03	1.25E-03	3.18E-03	2.39E-02	1.06E-02	2.02E-02	1.12E-02	5.52E-03	3.93E-03	7.62E-04	5.27E-03	4.47E-03	1.30E-03	4.34E-04	1.54E-03	8.67E-04	1.55E-03	4.29E-03	3.12E-03	
553557.22	4173051.6	553557.22	4173051.6	4.29E-05	7.70E-04	1.21E-03	4.46E-03	8.87E-04	8.00E-04	1.09E-03	5.76E-04	2.51E-03	1.26E-03	9.68E-04	1.88E-03	1.21E-03	2.90E-03	2.20E-02	9.85E-03	1.91E-02	1.07E-02	5.27E-03	3.88E-03	7.33E-04	5.03E-03	4.30E-03	1.25E-03	4.53E-04	1.50E-03	8.41E-04	1.50E-03	4.03E-03	3.04E-03	
553577.22	4173051.6	553577.22	4173051.6	4.18E-05	7.46E-04	1.17E-03	4.30E-03	8.58E-04	7.74E-04	1.06E-03	5.58E-04	2.42E-03	1.22E-03	9.39E-04	1.83E-03	1.17E-03	2.63E-03	2.03E-02	9.33E-03	1.81E-02	1.02E-02	5.03E-03	3.73E-03	7.06E-04	4.80E-03	4.14E-03	1.20E-03	4.40E-04	1.45E-03	8.13E-04	1.45E-03	3.78E-03	2.96E-03	
553597.22	4173051.6	553597.22	4173051.6	4.08E-05	7.23E-04	1.13E-03	4.14E-03	8.32E-04	7.50E-04	1.02E-03	5.42E-04	2.35E-03	1.18E-03	9.10E-04	1.78E-03	1.14E-03	2.45E-03	1.89E-02	8.62E-03	1.72E-02	9.76E-03	4.85E-03	3.60E-03	6.81E-04	4.62E-03	4.00E-03	1.16E-03	4.27E-04	1.41E-03	7.93E-04	1.41E-03	3.57E-03	2.74E-03	
553617.22	4173051.6	553617.22	4173051.6	3.98E-05	7.02E-04	1.10E-03	4.00E-03	8.07E-04	7.27E-04	9.94E-04	5.25E-04	2.28E-03	1.15E-03	8.83E-04	1.73E-03	1.11E-03	2.27E-03	1.76E-02	8.11E-03	1.64E-02	9.35E-03	4.66E-03	3.48E-03	6.57E-04	4.44E-03	3.86E-03	1.12E-03	4.15E-04	1.37E-03	7.70E-04	1.37E-03	3.37E-03	2.61E-03	
553637.22	4173051.6	553637.22	4173051.6	3.88E-05	6.81E-04	1.07E-03	3.85E-03	7.82E-04	7.04E-04	9.64E-04	5.10E-04	2.21E-03	1.11E-03	8.57E-04	1.68E-03	1.08E-03	2.11E-03	1.65E-02	7.65E-03	1.57E-02	8.97E-03	4.49E-03	3.36E-03	6.35E-04	4.27E-03	3.73E-03	1.08E-03	4.03E-04	1.33E-03	7.48E-04	1.33E-03	3.19E-03	2.50E-03	
553657.22	4173051.6	553657.22	4173051.6	3.79E-05	6.64E-04	1.05E-03	3.72E-03	7.56E-04	6.83E-04	9.35E-04	4.95E-04	2.14E-03	1.08E-03	8.31E-04	1.63E-03	1.05E-03	1.99E-03	1.54E-02	7.21E-03	1.49E-02	8.58E-03	4.33E-03	3.25E-03	6.14E-04	4.10E-03	3.61E-03	1.05E-03	3.92E-04	1.29E-03	7.27E-04	1.29E-03	3.07E-03	2.39E-03	
553677.22	4173051.6	553677.22	4173051.6	3.70E-05	6.41E-04	1.00E-03	3.59E-03	7.35E-04	6.62E-04	9.08E-04	4.80E-04	2.08E-03	1.05E-03	8.07E-04	1.59E-03	1.02E-03	1.83E-03	1.45E-02	6.85E-03	1.43E-02	8.27E-03	4.17E-03	3.14E-03	5.94E-04	3.97E-03	3.50E-03	1.02E-03	3.81E-04	1.26E-03	7.07E-04	1.25E-03	2.87E-03	2.28E-03	
553697.22	4173051.6	553697.22	4173051.6	3.62E-05	6.21E-04	9.73E-04	3.47E-03	7.12E-04	6.42E-04	8.80E-04	4.65E-04	2.02E-03	1.02E-03	7.82E-04	1.54E-03	9.86E-04	1.71E-03	1.37E-02	6.50E-03	1.36E-02	7.94E-03	4.02E-03	3.04E-03	5.74E-04	3.82E-03	3.38E-03	9.82E-04	3.70E-04	1.22E-03	6.87E-04	1.22E-03	2.77E-03	2.18E-03	
553717.22	4173051.6	553717.22	4173051.6	3.54E-05	6.04E-04	9.46E-04	3.35E-03	6.90E-04	6.22E-04	8.53E-04	4.52E-04	1.96E-03	9.90E-04	7.60E-04	1.50E-03	9.58E-04	1.60E-03	1.29E-02	6.16E-03	1.29E-02	7.61E-03	3.88E-03	2.95E-03	5.56E-04	3.68E-03	3.26E-03	9.51E-04	3.58E-04	1.18E-03	6.66E-04	1.18E-03	2.68E-03	2.10E-03	
553737.22	4173051.6	553737.22	4173051.6	3.46E-05	5.86E-04	9.18E-04	3.24E-03	6.71E-04	6.05E-04	8.30E-04	4.39E-04	1.91E-03	9.62E-04	7.37E-04	1.46E-03	9.31E-04	1.51E-03	1.23E-02	5.89E-03	1.25E-02	7.36E-03	3.75E-03	2.86E-03	5.40E-04	3.57E-03	3.18E-03	9.23E-04	3.51E-04	1.16E-03	6.50E-04	1.15E-03	2.47E-03	2.01E-03	
553757.22	4173051.6	553757.22	4173051.6	3.38E-05	5.69E-04	8.91E-04	3.14E-03	6.51E-04	5.87E-04	8.06E-04	4.26E-04	1.85E-03	9.35E-04	7.16E-04	1.42E-03	9.05E-04	1.42E-03	1.16E-02	5.62E-03	1.20E-02	7.08E-03	3.63E-03	2.77E-03	5.23E-04	3.46E-03	3.08E-03	8.95E-04	3.42E-04	1.13E-03	6.33E-04	1.12E-03	2.36E-03	1.93E-03	
553777.22	4173051.6	553777.22	4173051.6	3.31E-05	5.53E-04	8.65E-04	3.03E-03	6.32E-04	5.70E-04	7.83E-04	4.14E-04	1.80E-03	9.09E-04	6.95E-04	1.39E-03	8.81E-04	1.34E-03	1.10E-02	5.32E-03	1.14E-02	6.82E-03	3.51E-03	2.68E-03	5.07E-04	3.34E-03	2.99E-03	8.68E-04	3.33E-04	1.10E-03	6.16E-04	1.09E-03	2.29E-03	1.85E-03	
553797.22	4173051.6	553797.22	4173051.6	3.23E-05	5.37E-04	8.40E-04	2.94E-03	6.13E-04	5.53E-04	7.60E-04	4.02E-04	1.74E-03	8.83E-04	6.74E-04	1.35E-03	8.56E-04	1.28E-03	1.04E-02	5.03E-03	1.08E-02	6.56E-03	3.39E-03	2.59E-03	4.91E-04	3.23E-03	2.90E-03	8.42E-04	3.25E-04	1.07E-03	5.99E-04	1.06E-03	2.22E-03	1.81E-03	
553817.22	4173051.6	553817.22	4173051.6	3.15E-05	5.22E-04	8.16E-04	2.85E-03	5.95E-04	5.37E-04	7.38E-04	3.91E-04	1.69E-03	8.57E-04	6.54E-04	1.31E-03	8.31E-04	1.22E-03	9.98E-03	4.74E-03	1.03E-02	6.31E-03	3.28E-03	2.49E-03	4.75E-04	3.12E-03	2.81E-03	8.17E-04	3.17E-04	1.04E-03	5.82E-04	1.03E-03	2.16E-03	1.76E-03	
553837.22	4173051.6	553837.22	4173051.6	3.08E-05	5.08E-04	7.94E-04	2.77E-03	5.78E-04	5.22E-04	7.17E-04	3.80E-04	1.64E-03	8.31E-04	6.34E-04	1.27E-03	8.06E-04	1.17E-03	9.58E-03	4.55E-03	9.94E-03	6.06E-03	3.17E-03	2.40E-03	4.59E-04	3.01E-03	2.72E-03	7.91E-04	3.09E-04	1.01E-03	5.65E-04	9.97E-04	2.09E-03	1.71E-03	
553857.22	4173051.6	553857.22	4173051.6	3.00E-05	4.94E-04	7.72E-04	2.69E-03	5.62E-04	5.07E-04	6.97E-04	3.69E-04	1.59E-03	8.06E-04	6.15E-04	1.23E-03	7.81E-04	1.13E-03	9.19E-03	4.36E-03	9.54E-03	5.81E-03	3.05E-03	2.31E-03	4.43E-04	2.90E-03	2.62E-03	7.65E-04	2.99E-04	9.77E-04	5.47E-04	9.65E-04	2.02E-03	1.65E-03	
553877.22	4173051.6	553877.22	4173051.6	2.92E-05	4.80E-04	7.51E-04	2.61E-03	5.46E-04	4.93E-04	6.77E-04	3.58E-04	1.54E-03	7.82E-04	5.97E-04	1.19E-03	7.57E-04	1.09E-03	8.82E-03	4.18E-03	9.15E-03	5.57E-03	2.93E-03	2.22E-03	4.27E-04	2.79E-03	2.52E-03	7.40E-04	2.90E-04	9.47E-04	5.30E-04	9.35E-04	1.95E-03	1.60E-03	
553897.22	4173051.6	553897.22	4173051.6	2.84E-05	4.67E-04	7.30E-04	2.53E-03	5.31E-04	4.79E-04	6.58E-04	3.48E-04	1.49E-03	7.59E-04	5.80E-04	1.15E-03	7.34E-04	1.05E-03	8.47E-03	4.01E-03	8.77E-03	5.34E-03	2.82E-03	2.14E-03	4.11E-04	2.68E-03	2.42E-03	7.14E-04	2.81E-04	9.17E-04	5.14E-04	9.06E-04	1.88E-03	1.55E-03	
553917.22	4173051.6	553917.22	4173051.6	2.76E-05	4.54E-04	7.09E-04	2.46E-03	5.16E-04	4.66E-04	6.39E-04	3.38E-04	1.45E-03	7.37E-04	5.64E-04	1.12E-03	7.12E-04	1.02E-03	8.13E-03	3.85E-03	8.41E-03	5.12E-03	2.71E-03	2.05E-03	3.95E-04	2.57E-03	2.32E-03	6.87E-04	2.72E-04	8.84E-04	4.95E-04	8.73E-04	1.81E-03	1.49E-03	
553937.22	4173051.6	553937.22	4173051.6	2.68E-05	4.41E-04	6.89E-04	2.39E-03	5.01E-04	4.53E-04	6.21E-04	3.28E-04	1.41E-03	7.16E-04	5.48E-04	1.08E-03	6.91E-04	9.87E-04	7.82E-03	3.70E-03	8.08E-03	4.92E-03	2.60E-03	1.97E-03	3.80E-04	2.47E-03	2.23E-03	6.61E-04	2.63E-04	8.51E-04	4.76E-04	8.40E-04	1.74E-03	1.44E-03	
553957.22	4173051.6	553957.22	4173051.6	2.60E-05	4.29E-04	6.69E-04	2.32E-03	4.86E-04	4.40E-04	6.03E-04	3.18E-04	1.37E-03	6.95E-04	5.32E-04	1.05E-03	6.71E-04	9.58E-04	7.59E-03	3.59E-03	7.84E-03	4.78E-03	2.52E-03	1.91E-03	3.69E-04	2.40E-03	2.16E-03	6.42E-04	2.55E-04	8.26E-04	4.62E-04	8.15E-04	1.69E-03	1.39E-03	
553977.22	4173051.6	553977.22	4173051.6	2.52E-05	4.16E-04	6.50E-04	2.25E-03	4.72E-04	4.27E-04	5.86E-04	3.09E-04	1.33E-03	6.75E-04	5.17E-04	1.02E-03	6.51E-04	9.30E-04	7.37E-03	3.48E-03	7.61E-03	4.64E-03	2.45E-03	1.85E-03	3.58E-04	2.33E-03	2.09E-03	6.23E-04	2.47E-04	8.01E-04	4.49E-04	7.91E-04	1.64E-03	1.35E-03	
553997.22	4173051.6	553997.22	4173051.6	2.44E-05	4.04E-04	6.31E-04	2.18E-03	4.58E-04	4.14E-04	5.69E-04	3.00E-04	1.29E-03	6.55E-04	5.02E-04	9.88E-04	6.31E-04	9.03E-04	7.16E-03	3.38E-03	7.39E-03	4.51E-03	2.38E-03	1.80E-03	3.48E-04	2.26E-03	2.03E-03	6.05E-04	2.39E-04	7.78E-04	4.36E-04	7.68E-04	1.59E-03	1.31E-03	
554017.22	4173051.6	554017.22	4173051.6	2.36E-05	3.92E-04	6.13E-04	2.12E-03	4.44E-04	4.02E-04	5.52E-04	2.91E-04	1.25E-03	6.35E-04	4.87E-04	9.58E-04	6.12E-04	8.76E-04	6.95E-03	3.28E-03	7.17E-03	4.38E-03	2.31E-03	1.74E-03	3.

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CB	AreaOS_CB	AreaOS_CB	AreaOS_CO
				2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2025	2026	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029
96			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
				DEMO	ABC_EAST	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	ABC_EAST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE	
				NA	D	ABC_EAST_D	D	A_WEST_D	A_WEST_D	A_WEST_D	ABC_EAST_D	D	B_WEST_D	B_WEST_D	ABC_EAST_D	D	D	C_WEST_D	C_WEST_D	D	D	D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D	OS_CDE_D	
552737.22	4173091.6	552737.22	4173091.6	1.5	2.54E-04	1.05E-02	1.65E-02	3.68E-02	1.05E-02	9.47E-03	1.49E-02	7.88E-03	6.54E-02	1.96E-02	1.32E-02	2.13E-02	1.59E-02	5.32E-03	7.76E-02	5.34E-02	3.53E-01	1.75E-01	2.32E-02	3.22E-02	6.09E-03	2.10E-02	3.75E-02	1.09E-02	3.39E-03	1.32E-02	7.57E-03	1.85E-02	7.11E-03	1.60E-02			
552757.22	4173091.6	552757.22	4173091.6	1.5	2.74E-04	1.28E-02	2.01E-02	3.72E-02	1.24E-02	1.12E-02	1.82E-02	9.59E-03	4.99E-02	2.11E-02	1.60E-02	2.53E-02	1.94E-02	5.94E-03	9.14E-02	6.41E-02	4.27E-01	2.12E-01	2.79E-02	3.93E-02	7.43E-03	2.53E-02	4.58E-02	1.33E-02	4.02E-03	1.58E-02	9.09E-03	2.26E-02	8.51E-03	1.93E-02			
552777.22	4173091.6	552777.22	4173091.6	1.5	2.80E-04	1.27E-02	1.98E-02	3.57E-02	1.21E-02	1.09E-02	1.79E-02	9.47E-03	4.35E-02	2.09E-02	1.58E-02	2.47E-02	1.92E-02	6.44E-03	9.38E-02	6.43E-02	4.24E-01	2.10E-01	2.74E-02	3.85E-02	7.28E-03	2.49E-02	4.48E-02	1.36E-02	3.94E-03	1.55E-02	8.90E-03	2.21E-02	8.06E-03	1.90E-02			
552797.22	4173091.6	552797.22	4173091.6	1.5	3.14E-04	1.42E-02	2.23E-02	3.67E-02	1.38E-02	1.25E-02	2.01E-02	1.06E-02	3.43E-02	2.16E-02	1.77E-02	2.81E-02	2.21E-02	7.70E-03	1.10E-01	7.53E-02	4.48E-01	2.27E-01	3.16E-02	4.48E-02	8.46E-03	2.87E-02	5.21E-02	1.51E-02	4.50E-03	1.78E-02	1.03E-02	2.58E-02	8.94E-03	2.19E-02			
552817.22	4173091.6	552817.22	4173091.6	1.5	3.22E-04	1.14E-02	1.79E-02	3.29E-02	1.14E-02	1.03E-02	1.62E-02	8.55E-03	2.78E-02	1.76E-02	1.43E-02	2.32E-02	1.79E-02	9.37E-03	1.09E-01	6.81E-02	3.50E-01	1.80E-01	2.61E-02	3.65E-02	6.90E-03	2.38E-02	4.25E-02	1.23E-02	3.74E-03	1.47E-02	8.44E-03	2.09E-02	7.90E-03	1.81E-02			
552837.22	4173091.6	552837.22	4173091.6	1.5	3.63E-04	9.60E-03	1.50E-02	3.06E-02	1.03E-02	9.29E-03	1.36E-02	7.19E-03	2.38E-02	1.57E-02	1.20E-02	2.10E-02	1.61E-02	1.31E-02	1.28E-01	7.15E-02	2.52E-01	1.40E-01	2.38E-02	3.30E-02	6.23E-03	2.17E-02	3.83E-02	1.11E-02	3.41E-03	1.33E-02	7.66E-03	1.89E-02	7.48E-03	1.65E-02			
552857.22	4173091.6	552857.22	4173091.6	1.5	4.04E-04	8.68E-03	1.29E-02	2.69E-02	9.34E-03	8.43E-03	1.17E-02	6.48E-03	2.13E-02	1.41E-02	1.08E-02	1.88E-02	1.44E-02	1.68E-02	1.44E-01	7.48E-02	1.75E-01	9.79E-02	2.13E-02	2.96E-02	5.58E-03	1.96E-02	3.46E-02	1.01E-02	3.13E-03	1.21E-02	6.98E-03	1.71E-02	7.14E-03	1.51E-02			
552877.22	4173091.6	552877.22	4173091.6	1.5	3.53E-04	6.36E-03	9.96E-03	2.53E-02	7.44E-03	6.77E-03	9.01E-03	4.77E-03	1.75E-02	1.11E-02	7.96E-03	1.52E-02	1.13E-02	1.50E-02	1.62E-01	7.72E-02	3.22E-01	8.24E-02	1.93E-02	2.68E-02	5.04E-03	1.77E-02	3.13E-02	9.67E-03	5.55E-03	1.33E-02	6.25E-03	1.55E-02	6.44E-03	1.21E-02			
552897.22	4173091.6	552897.22	4173091.6	1.5	3.19E-04	4.97E-03	8.08E-03	2.29E-02	6.17E-03	5.56E-03	7.29E-03	3.85E-03	1.51E-02	9.12E-03	6.44E-03	1.27E-02	9.21E-03	1.47E-02	1.19E-01	7.53E-02	3.02E-01	6.95E-02	1.73E-02	2.41E-02	4.53E-03	1.58E-02	2.82E-02	8.70E-03	5.00E-03	1.21E-02	5.64E-03	1.40E-02	5.81E-03	1.09E-02			
552917.22	4173091.6	552917.22	4173091.6	1.5	2.02E-04	4.34E-03	6.97E-03	1.82E-02	5.31E-03	4.77E-03	6.24E-03	3.28E-03	1.30E-02	7.84E-03	5.51E-03	1.09E-02	7.94E-03	1.32E-02	1.03E-01	7.32E-02	2.81E-01	5.77E-02	1.52E-02	2.11E-02	3.97E-03	1.39E-02	2.47E-02	7.63E-03	4.38E-03	1.06E-02	4.94E-03	1.23E-02	5.09E-03	9.57E-03			
552937.22	4173091.6	552937.22	4173091.6	1.5	1.87E-04	3.72E-03	5.82E-03	1.93E-02	4.62E-03	4.17E-03	5.27E-03	2.79E-03	1.19E-02	6.72E-03	4.65E-03	9.57E-03	6.60E-03	1.42E-02	9.07E-02	7.00E-02	2.61E-01	4.98E-02	1.31E-02	1.82E-02	3.42E-03	1.20E-02	2.13E-02	6.57E-03	3.77E-03	9.14E-03	4.25E-03	1.06E-02	4.38E-03	8.24E-03			
552957.22	4173091.6	552957.22	4173091.6	1.5	1.89E-04	3.28E-03	5.13E-03	1.80E-02	4.12E-03	3.72E-03	4.64E-03	2.46E-03	1.07E-02	5.95E-03	4.10E-03	8.57E-03	5.89E-03	1.42E-02	1.07E-01	6.81E-02	2.52E-01	4.77E-02	1.06E-02	1.27E-02	2.40E-03	9.80E-03	1.47E-02	4.26E-03	1.51E-03	5.51E-03	3.34E-03	6.95E-03	5.18E-03	7.24E-03			
552977.22	4173091.6	552977.22	4173091.6	1.5	1.88E-04	2.93E-03	4.60E-03	1.68E-02	3.72E-03	3.36E-03	4.16E-03	2.20E-03	9.71E-03	5.33E-03	3.68E-03	7.77E-03	5.27E-03	1.43E-02	1.06E-01	6.64E-02	2.47E-01	4.32E-02	1.06E-02	1.14E-02	2.18E-03	9.14E-03	1.33E-02	3.86E-03	1.38E-03	5.00E-03	3.03E-03	6.31E-03	4.70E-03	6.57E-03			
552997.22	4173091.6	552997.22	4173091.6	1.5	1.77E-04	2.70E-03	4.24E-03	1.58E-02	3.43E-03	3.10E-03	3.84E-03	2.04E-03	8.96E-03	4.92E-03	3.40E-03	7.17E-03	4.87E-03	1.43E-02	1.04E-01	6.47E-02	2.42E-01	3.98E-02	1.06E-02	1.05E-02	2.01E-03	8.44E-03	1.23E-02	3.56E-03	1.27E-03	4.61E-03	2.79E-03	5.82E-03	4.34E-03	6.06E-03			
553017.22	4173091.6	553017.22	4173091.6	1.5	1.61E-04	2.45E-03	3.83E-03	1.49E-02	3.13E-03	2.82E-03	3.47E-03	1.83E-03	8.20E-03	4.43E-03	3.07E-03	6.58E-03	4.36E-03	1.54E-02	1.11E-01	4.66E-02	6.48E-02	3.69E-02	8.88E-03	9.80E-03	1.85E-03	8.25E-03	1.13E-02	3.27E-03	1.20E-03	4.29E-03	2.44E-03	5.17E-03	5.01E-03	5.96E-03			
553037.22	4173091.6	553037.22	4173091.6	1.5	1.45E-04	2.26E-03	3.54E-03	1.40E-02	2.90E-03	2.61E-03	3.20E-03	1.69E-03	7.60E-03	4.08E-03	2.81E-03	6.10E-03	4.01E-03	1.69E-02	1.19E-01	4.92E-02	6.09E-02	3.44E-02	8.52E-03	9.16E-03	1.73E-03	7.93E-03	1.05E-02	3.05E-03	1.13E-03	4.00E-03	2.27E-03	4.76E-03	5.01E-03	5.69E-03			
553057.22	4173091.6	553057.22	4173091.6	1.5	1.31E-04	2.08E-03	3.26E-03	1.33E-02	2.70E-03	2.42E-03	2.98E-03	1.58E-03	7.07E-03	3.79E-03	2.61E-03	5.68E-03	3.73E-03	1.72E-02	1.27E-01	5.22E-02	8.24E-02	3.20E-02	8.24E-03	8.61E-03	1.62E-03	7.58E-03	9.84E-03	2.86E-03	1.06E-03	3.75E-03	2.13E-03	4.41E-03	5.04E-03	5.48E-03			
553077.22	4173091.6	553077.22	4173091.6	1.5	1.19E-04	1.97E-03	3.08E-03	1.26E-02	2.52E-03	2.27E-03	2.79E-03	1.47E-03	6.59E-03	3.50E-03	2.46E-03	5.30E-03	3.44E-03	2.27E-02	1.55E-01	6.07E-02	5.39E-02	3.02E-02	8.02E-03	8.14E-03	1.54E-03	7.49E-03	9.29E-03	2.70E-03	1.00E-03	3.53E-03	2.00E-03	4.01E-03	5.10E-03	5.30E-03			
553097.22	4173091.6	553097.22	4173091.6	1.5	1.07E-04	1.82E-03	2.86E-03	1.18E-02	2.33E-03	2.10E-03	2.58E-03	1.37E-03	6.12E-03	3.23E-03	2.29E-03	4.91E-03	3.16E-03	2.17E-02	1.48E-01	5.71E-02	5.01E-02	2.80E-02	7.81E-03	7.52E-03	1.43E-03	6.90E-03	8.73E-03	2.53E-03	9.44E-04	3.30E-03	1.87E-03	3.78E-03	5.17E-03	5.13E-03			
553117.22	4173091.6	553117.22	4173091.6	1.5	9.84E-05	1.67E-03	2.67E-03	1.12E-02	2.17E-03	1.96E-03	2.42E-03	1.28E-03	5.73E-03	3.00E-03	2.14E-03	4.58E-03	2.96E-03	2.10E-02	1.43E-01	5.59E-02	4.77E-02	2.60E-02	7.60E-03	7.30E-03	1.38E-03	7.22E-03	8.29E-03	2.41E-03	8.85E-04	3.11E-03	1.76E-03	3.52E-03	5.28E-03	5.02E-03			
553137.22	4173091.6	553137.22	4173091.6	1.5	9.34E-05	1.54E-03	2.66E-03	1.08E-02	2.04E-03	1.84E-03	2.24E-03	1.20E-03	5.36E-03	2.83E-03	1.98E-03	4.32E-03	2.79E-03	2.04E-02	1.40E-01	5.46E-02	4.55E-02	2.38E-02	7.18E-03	6.99E-03	1.32E-03	6.59E-03	7.91E-03	2.28E-03	8.30E-04	2.98E-03	1.68E-03	3.37E-03	5.51E-03	4.83E-03	4.41E-03			
553157.22	4173091.6	553157.22	4173091.6	1.5	7.83E-05	1.37E-03	2.15E-03	9.39E-03	1.75E-03	1.58E-03	1.94E-03	1.03E-03	4.75E-03	2.40E-03	1.72E-03	3.62E-03	2.33E-03	1.59E-02	1.08E-01	4.29E-02	3.78E-02	2.09E-02	6.41E-03	5.94E-03	1.12E-03	5.61E-03	6.68E-03	1.92E-03	7.00E-04	2.51E-03	1.44E-03	2.81E-03	4.96E-03	4.38E-03			
553177.22	4173091.6	553177.22	4173091.6	1.5	7.83E-05	1.41E-03	2.21E-03	9.44E-03	1.78E-03	1.60E-03	2.00E-03	1.06E-03	4.72E-03	2.44E-03	1.77E-03	3.73E-03	2.38E-03	1.81E-02	1.22E-01	4.73E-02	4.05E-02	2.21E-02	7.61E-03	6.48E-03	1.23E-03	7.20E-03	7.29E-03	2.12E-03	7.63E-04	2.61E-03	1.48E-03	2.87E-03	5.74E-03	4.82E-03			
553197.22	4173091.6	553197.22	4173091.6	1.5	7.53E-05	1.38E-03	2.23E-03	9.35E-03	1.72E-03	1.55E-03	1.95E-03	1.03E-03	4.54E-03	2.36E-03	1.73E-03	3.63E-03	2.31E-03	1.91E-02	1.28E-01	4.93E-02	4.08E-02	2.21E-02	7.84E-03	6.52E-03	1.23E-03	7.54E-03	7.31E-03	2.12E-03	7.47E-04	2.56E-03	1.44E-03	2.79E-03	6.19E-03	5.01E-03			
553217.22	4173091.6	553217.22	4173091.6	1.5	7.11E-05	1.31E-03	2.05E-03	8.72E-03	1.64E-03	1.47E-03	1.86E-03	9.81E-04	4.31E-03	2.24E-03	1.64E-03	3.43E-03	2.19E-03	1.83E-02	1.23E-01	4.72E-02	4.05E-02	2.16E-02	8.22E-03	6.46E-03	1.22E-03	7.51E-03	7.21E-03	2.09E-03	7.38E-04	2.65E-03	1.42E-03	2.76E-03	6.25E-03	5.06E-03			
553237.22	4173091.6	553237.22	4173091.6	1.5	6.71E-05	1.25E-03	1.95E-03	8.30E-03	1.55E-03	1.40E-03	1.76E-03	9.33E-04	4.08E-03	2.12E-03	1.56E-03	3.24E-03	2.07E-03	1.73E-02	1.16E-01	4.45E-02	4.04E-02	2.13E-02	8.54E-03	6.43E-03	1.21E-03	8.13E-03	7.14E-03	2.07E-03	6.88E-04	2.33E-03	1.32E-03	2.51E-03	7.03E-03	5.27E-03			
553257.22	4173091.6	553257.22	4173091.6	1.5	6.59E-05	1.24E-03	1.93E-03	8.19E-03	1.53E-03	1.38E-03	1.75E-03	9.27E-04	4.04E-03	2.10E-03	1.55E-03	3.27E-03	2.04E-03	1.69E-02	1.13E-01	4.36E-02	4.03E-02	2.11E-02	8.85E-03	6.42E-03	1.21E-03	8.14E-03	7.08E-03	2.05E-03	6.85E-04	2.32E-03	1.31E-03	2.49E-03	7.95E-03	5.37E-03			
553277.22	4173091.6	553277.22	4173091.6	1.5	6.32E-05	1.20E-03	1.87E-03	7.81E-03	1.47E-03	1.33E-03	1.69E-03	8.96E-04	3.82E-03	2.01E-03	1.50E-03	3.08E-03	1.97E-03	1.85E-02	1.24E-01	4.75E-02	4.57E-02	2.30E-02	1.01E-02	6.94E-03	1.31E-03	9.70E-03	7.63E-03	2.22E-03	6.05E-04	2.25E-03	1.27E-03	2.39E-03	8.97E-03	6.20E-03			
553297.22	4173091.6	553297.22	4173091.6	1.5	5.97E-05	1.13E-03	1.78E-03	7.41E-03	1.39E-03	1.25E-03	1.61E-03	8.49E-04	3.62E-03	1.90E-03	1.43E-03	2.90E-03	1.86E-03	1.58E-02	1.06E-01	4.07E-02	5.14E-02	2.49E-02	1.17E-02	7.43E-03	1.40E-03	1.13E-02	8.10E-03	2.35E-03	6.37E-04	2.15E-03	1.21E-03	2.26E-03	1.08E-02	7.08E-03			
553317.22	4173091.6	553317.22	4173091.6	1.5	5.93E-05	1.13E-03	1.77E-03	7.28E-03	1.38E-03	1.24E-03	1.60E-03	8.48E-04	3.56E-03	1.88E-03	1.42E-03	2.88E-03	1.85E-03	1.82E-02	1.21E-01	4.61E-02	5.77E-02	2.71E-02	1.33E-02	8.03E-03	1.52E-03	1.27E-02	8.69E-03	2.53E-03	6.36E-04	2.14E-03	1.21E-03	2.26E-03	1.26E-02	7.99E-03			
553337.22	4173091.6	553337.22	4173091.6	1.5	5.77E-05	1.10E-03	1.72E-03	7.05E-03	1.34E-03	1.20E-03	1.55E-03	8.23E-04	3.45E-03	1.83E-03	1.38E-03	2.78E-03	1.79E-03	1.74E-02	1.16E-01	4.45E-02	6.48E-02	2.95E-02	1.58E-02	8.52E-03	1.65E-03	1.42E-02	9.05E-03	2.70E-03	6.22E-04	2.05E-03	1.16E-03	2.19E-03	1.49E-02	8.92E-03			
553357.22	4173091.6	553357.22	4173091.6	1.5	5.56E-05	1.06E-03	1.66E-03	6.76E-03	1.28E-03	1.16E-03	1.50E-03	7.94E-04	3.32E-03	1.76E-03	1.33E-03	2.67E-03	1.72E-03	1.11E-02	7.61E-02	2.99E-02	9.71E-02	4.05E-02	2.27E-02	1.16E-02	2.19E-03	2.19E-02	1.22E-02	3.55E-03	6.05E-04	2.03E-03	1.14E-03	2.11E-03	2.36E-02	1.34E-02			
553377.22	4173091.6	553377.22	4173091.6	1.5	5.36E-05	1.02E-03	1.61E-03	6.48E-03	1.23E-03	1.11E-03	1.45E-03	7.67E-04	3.19E-03	1.69E-03	1.29E-03	2.56E-03	1.66E-03	8.54E-03	5.94E-02	2.40E-02	8.36E-02	3.54E-02	1.97E-02	1.03E-02	1.95E-03	1.89E-02	1.09E-02	3.16E-03	5.88E-04	1.97E-03	1.11E-03	2.03E-03	2.01E-02	1.16E-02			
553397.22	4173091.6	553397.22	4173091.6	1.5	5.18E-05	9.91E-04	1.56E-03	6.26E-03	1.19E-03	1.07E-03	1.40E-03	7.42E-04	3.08E-03	1.63E-03	1.25E-03	2.46E-03	1.60E-03	7.07E-03	4.94E-02	2.02E-02	5.03E-02	3.08E-02	1.74E-02	9.31E-03	1.73E-03	1.66E-02	9.77E-03	2.90E-03	5.71E-04	1.91E-03	1.07E-03	1.96E-03	1.94E-02	1.12E-02			
553417.22	4173091.6	553417.22	4173091.6	1.5	5.00E-05	9.57E-04	1.50E-03	5.95E-03	1.14E-03	1.03E-03	1.36E-03	7.17E-04	2.95E-03	1.57E-03	1.20E-03	2.37E-03	1.54E-03	5.92E-03	4.23E-02	1.77E-02	3.84E-02	1.89E-02	9.30E-03	5.99E-03	1.13E-03	8.91E-03	6.53E-03	1.90E-03	5.55E-04	1.85E-03	1.04E-03	1.89E-03	8.36E-03	5.55E-03			
553437.22	4173091.6	553437.22	4173091.6	1.5	4.84E-05	9.26E-04	1.45E-03	5.70E-03	1.10E-03	9.91E-04	1.31E-03	6.93E-04	2.85E-03	1.51E-03	1.16E-03	2.28E-03	1.48E-03	5.12E-03	3.70E-02	1.67E-02	3.28E-02	1.67E-02	8.07E-03	5.31E-03	1.02E-03	7.73E-03	5.93E-03	1.72E-03	5.39E-04	1.79E-03	1.01E-03	1.83E-03	6.99E-03	4.79E-03			
553457.22	4173091.6	553457.22	4173091.6	1.5	4.70E-05	8.96E-04	1.40E-03	5.49E-03	1.06E-03	9.57E-04	1.27E-03	6.71E-04	2.76E-03	1.46E-03	1.13E-03	2.20E-03	1.43E-03	4.51E-03	3.30E-02	1.42E-02	2.91E-02	1.51E-02	7.26E-03	5.01E-03	9.46E-04	6.94E-03	5.51E-03	1.60E-03	5.24E-04	1.74E-03	9.79E-04	1.77E-03	6.10E-03	4.29E-03			
553477.22	4173091.6	553477.22	4173091.6	1.5	4.57E-05	8.68E-04	1.36E-03	5.32E-03	1.02E-03	9.28E-04	1.23E-03	6.49E-04	2.67E-03	1.41E-03	1.09E-03	2.13E-03	1.38E-03	4.06E-03	2.94E-02	1.28E-02	2.60E-02	1.35E-02	6.72E-03	4.54E-03	8.52E-04	6.24E-03	4.95E-03	1.51E-03	5.10E-04	1.69E-03	9.50E-04	1.71E-03	5.48E-03	3.93E-03			
553497.22	4173091.6	553497.22	4173091.6	1.5	4.44E-05	8.38E-04	1.31E-03	5.06E-03	9.88E-04	8.94E-04	1.19E-03	6.27E-04	2.58E-03	1.37E-03	1.05E-03	2.05E-03	1.34E-03	3.59E-03	2.68E-02	1.18E-02	2.45E-02	1.31E-02	6.24E-03	4.45E-03	8.42E-04	5.96E-03	4.92E-03	1.43E-03	4.95E-04	1.64E-03	9.21E-04	1.65E-03	5.02E-03	3.64E-03			
553517.22	4173091.6	553517.22	4173091.6	1.5	4.32E-05	8.09E-04	1.27E-03	4.86E-03	9.52E-04	8.58E-04	1.15E-03	6.05E-04	2.50E-03	1.32E-03	1.02E-03	1.98E-03	1.29E-03	3.24E-03	2.44E-02	1.08E-02	2.26E-02	1.23E-02	5.83E-03	4.22E-03	7.98E-04	5.57E-03	4.67E-03	1.36E-03	4.79E-04	1.59E-03	8.92E-04	1.60E-03	4.61E-03	3.40E-03			
553537.22	4173091.6	553537.22	4173091.6	1.5	4.19E-05	7.79E-04	1.22E-03	4.68E-03	9.16E-04	8.24E-04	1.10E-03	5.81E-04	2.41E-03	1.26E-03	9.84E-04	1.90E-03	1.24E-03	3.04E-03	2.31E-02	1.02E-02	2.17E-02	1.16E-02	5.52E-03	4.00E-03	7.56E-04	5.29E-03	4.44E-03	1.29E-03	4.63E-04	1.54E-03	8.61E-04	1.54E-03	4.42E-03	3.26E-03			
553557.22	4173091.6	553557.22	4173091.6	1.5	4.08E-05	7.53E-04	1.18E-03	4.49E-03	8.85E-04	7.97E-04	1.07E-03	5.64E-04	2.34E-03	1.23E-03	9.47E-04	1.85E-03	1.20E-03	2.67E-03	2.05E-02	9.29E-03	1.98E-02	1.09E-02	5.19E-03	3.83E-03	7.25E-04	4.95E-03	4.25E-03	1.24E-03	4.49E-04	1.49E-03	8.35E-04	1.49E-03	3.95E-03	2.99E-03			
553577.22	4173091.6	553577.22	4173091.6	1.5	3.98E-05	7.30E-04	1.14E-03	4.32E-03	8.56E-04	7.71E-04	1.03E-03	5.47E-04	2.26E-03	1.19E-03	9.18E-04	1.80E-03	1.17E-03	2.45E-03	1.90E-02	8.69E-03	1.87E-02	1.04E-02	4.96E-03	3.69E-03	6.97E-04	4.73E-03	4.09E-03	1.19E-03	4.36E-04	1.44E-03	8.10E-04	1.44E-03	3.71E-03	2.84E-03			
553597.22	4173091.6	553597.22	4173091.6	1.5	3.88E-05	7.08E-04	1.11E-03	4.16E-03	8.29E-04	7.47E-04	1.00E-03	5.30E-04	2.20E-03	1.16E-03	8.91E-04	1.75E-03	1.13E-03	2.27E-03	1.77E-02	8.17E-03	1.77E-02	9.92E-03	4.75E-03	3.55E-03	6.72E-04	4.53E-03	3.95E-03	1.15E-03	4.24E-04	1.40E-03	7.87E-04	1.40E-03	3.49E-03	2.70E-03			
553617.22	4173091.6	553617.22	4173091.6	1.5	3.78E-05	6.87E-04	1.08E-03	4.00E-03	8.04E-04	7.23E-04	9.73E-04	5.15E-04	2.13E-03	1.12E-03	8.64E-04	1.70E-03	1.10E-03	2.11E-03	1.66E-02	7.70E-03	1.68E-02	9.47E-03	4.56E-03	3.41E-03	6.48E-04	4.33E-03	3.81E-03	1.11E-03	4.12E-04	1.36E-03	7.67E-04	1.36E-03	3.29E-03	2.57E-03			
553637.22	4173091.6	553637.22	4173091.6	1.5	3.69E-05	6.67E-04	1.05E-03	3.86E-03	7.78E-04	7.01E-04	9.45E-04	5.00E-04	2.07E-03	1.09E-03	8.39E-04	1.65E-03	1.07E-03	1.96E-03	1.55E-02	7.28E-03	1.59E-02	9.06E-03	4.39E-03	3.31E-03	6.26E-04	4.18E-03	3.68E-03	1.07E-03	4.00E-04	1.32E-03	7.43E-04	1.32E-03	3.11E-03	2.45E-03			
553657.22	4173091.6	553657.22	4173091.6	1.5	3.61E-05	6.48E-04	1.01E-03	3.72E-03	7.54E-04	6.80E-04	9.18E-04	4.85E-04	2.01E-03	1.06E-03	8.15E-04	1.61E-03	1.04E-03	1.82E-03	1.46E-02	6.90E-03	1.52E-02	8.68E-03	4.22E-03	3.20E-03	6.05E-04	4.02E-03	3.56E-03	1.03E-03	3.89E-04	1.28E-03	7.22E-04	1.28E-03	2.94E-03	2.34E-03			
553677.22	4173091.6	553677.22	4173091.6	1.5	3.53E-05	6.29E-04	9.85E-04	3.59E-03	7.31E-04	6.58E-04	8.91E-04	4.71E-04	1.95E-03	1.

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD
			onsite g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2025	2026	2026	2027	2028	2025	2026	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2029	
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
96				DEMO	ABC_EAST	ABC_EAST	ABC_EAST	A_WEST_	A_WEST_	A_WEST_	ABC_EAST	ABC_EAST	B_WEST_	B_WEST_	B_WEST_	ABC_EAST	C_WEST	C_WEST_	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH_	E_BOTH_	E_BOTH_	E_BOTH_	E_BOTH_	E_BOTH_	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	D	A_WEST_D	A_WEST_D	A_WEST_D	D	D	B_WEST_D	B_WEST_D	B_WEST_D	D	C_WEST_D	D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
552417.22	4173131.6	552417.22	4173131.6	1.5	3.60E-04	1.52E-03	2.39E-03	6.08E-02	4.93E-03	4.44E-03	2.16E-03	1.14E-03	1.40E-01	1.52E-02	1.90E-03	7.25E-03	3.06E-03	1.27E-03	1.59E-02	1.02E-02	2.23E-02	1.63E-02	5.28E-03	6.20E-03	1.17E-03	4.88E-03	7.15E-03	2.08E-03	1.03E-03	3.43E-03	1.93E-03	3.52E-03	2.58E-03	3.54E-03
552437.22	4173131.6	552437.22	4173131.6	1.5	3.36E-04	1.61E-03	2.53E-03	6.51E-02	5.25E-03	4.73E-03	2.29E-03	1.21E-03	1.37E-01	1.52E-02	2.02E-03	7.47E-03	3.24E-03	1.34E-03	1.68E-02	1.09E-02	2.39E-02	1.74E-02	5.54E-03	6.56E-03	1.24E-03	5.11E-03	7.56E-03	2.20E-03	1.06E-03	3.57E-03	2.01E-03	3.72E-03	2.68E-03	3.73E-03
552457.22	4173131.6	552457.22	4173131.6	1.5	3.17E-04	1.72E-03	2.69E-03	6.97E-02	5.59E-03	5.03E-03	2.44E-03	1.29E-03	1.34E-01	1.52E-02	2.15E-03	7.72E-03	3.44E-03	1.42E-03	1.79E-02	1.16E-02	2.56E-02	1.87E-02	5.81E-03	6.93E-03	1.32E-03	5.38E-03	8.04E-03	2.34E-03	1.12E-03	3.72E-03	2.10E-03	3.96E-03	2.79E-03	3.94E-03
552477.22	4173131.6	552477.22	4173131.6	1.5	3.00E-04	1.84E-03	2.88E-03	7.49E-02	5.95E-03	5.35E-03	2.61E-03	1.38E-03	1.36E-01	1.53E-02	2.30E-03	7.97E-03	3.67E-03	1.51E-03	1.91E-02	1.24E-02	2.80E-02	2.02E-02	6.17E-03	7.45E-03	1.41E-03	5.69E-03	8.60E-03	2.50E-03	1.15E-03	3.91E-03	2.21E-03	4.23E-03	2.91E-03	4.19E-03
552497.22	4173131.6	552497.22	4173131.6	1.5	2.85E-04	1.98E-03	3.11E-03	7.98E-02	6.31E-03	5.68E-03	2.81E-03	1.49E-03	1.31E-01	1.51E-02	2.48E-03	8.26E-03	3.94E-03	1.61E-03	2.05E-02	1.32E-02	3.05E-02	2.19E-02	6.58E-03	8.01E-03	1.51E-03	6.06E-03	9.25E-03	2.69E-03	1.20E-03	4.12E-03	2.33E-03	4.55E-03	3.04E-03	4.47E-03
552517.22	4173131.6	552517.22	4173131.6	1.5	2.71E-04	2.15E-03	3.37E-03	8.40E-02	6.66E-03	6.00E-03	3.05E-03	1.61E-03	1.30E-01	1.52E-02	2.69E-03	8.61E-03	4.26E-03	1.73E-03	2.22E-02	1.45E-02	3.35E-02	2.40E-02	7.05E-03	8.68E-03	1.64E-03	6.49E-03	1.00E-02	2.91E-03	1.26E-03	4.37E-03	2.48E-03	4.93E-03	3.18E-03	4.80E-03
552537.22	4173131.6	552537.22	4173131.6	1.5	2.58E-04	2.33E-03	3.69E-03	8.84E-02	7.04E-03	6.34E-03	3.30E-03	1.74E-03	1.29E-01	1.52E-02	2.94E-03	9.01E-03	4.65E-03	1.85E-03	2.41E-02	1.59E-02	3.68E-02	2.64E-02	7.61E-03	9.39E-03	1.78E-03	7.01E-03	1.08E-02	3.14E-03	1.38E-03	4.63E-03	2.65E-03	5.39E-03	3.34E-03	5.16E-03
552557.22	4173131.6	552557.22	4173131.6	1.5	2.48E-04	2.60E-03	4.08E-03	9.20E-02	7.42E-03	6.68E-03	3.69E-03	1.95E-03	1.32E-01	1.57E-02	3.25E-03	9.53E-03	5.13E-03	2.01E-03	2.61E-02	1.74E-02	4.13E-02	2.94E-02	8.30E-03	1.05E-02	1.93E-03	7.62E-03	1.21E-02	3.51E-03	1.42E-03	5.04E-03	2.86E-03	5.95E-03	3.52E-03	5.66E-03
552577.22	4173131.6	552577.22	4173131.6	1.5	2.39E-04	2.91E-03	4.56E-03	9.52E-02	7.87E-03	7.09E-03	4.13E-03	2.18E-03	1.28E-01	1.58E-02	3.64E-03	1.02E-02	5.73E-03	2.20E-03	2.93E-02	1.94E-02	4.66E-02	3.32E-02	9.14E-03	1.17E-02	2.21E-03	8.38E-03	1.35E-02	3.93E-03	1.54E-03	5.50E-03	3.12E-03	6.65E-03	3.73E-03	6.25E-03
552597.22	4173131.6	552597.22	4173131.6	1.5	2.33E-04	3.24E-03	5.10E-03	9.87E-02	8.35E-03	7.52E-03	4.57E-03	2.48E-03	1.24E-01	1.63E-02	4.08E-03	1.10E-02	6.40E-03	2.41E-03	3.28E-02	2.15E-02	5.33E-02	3.76E-02	1.02E-02	1.30E-02	2.53E-03	9.15E-03	1.52E-02	4.40E-03	1.68E-03	6.08E-03	3.46E-03	7.54E-03	4.00E-03	6.91E-03
552617.22	4173131.6	552617.22	4173131.6	1.5	2.26E-04	3.82E-03	5.98E-03	1.02E-01	8.84E-03	7.98E-03	5.09E-03	2.82E-03	1.20E-01	1.68E-02	4.64E-03	1.21E-02	7.21E-03	2.64E-03	3.68E-02	2.39E-02	6.18E-02	4.40E-02	1.16E-02	1.53E-02	2.89E-03	1.06E-02	1.77E-02	5.15E-03	1.83E-03	6.75E-03	3.84E-03	8.60E-03	4.34E-03	7.58E-03
552637.22	4173131.6	552637.22	4173131.6	1.5	2.20E-04	4.53E-03	7.10E-03	1.01E-01	9.74E-03	8.77E-03	5.42E-03	3.40E-03	1.12E-01	1.71E-02	5.65E-03	1.36E-02	8.91E-03	3.03E-03	4.35E-02	2.97E-02	7.34E-02	5.23E-02	1.35E-02	1.81E-02	3.42E-03	1.24E-02	2.10E-02	6.11E-03	2.12E-03	7.90E-03	4.52E-03	1.04E-02	4.77E-03	9.30E-03
552657.22	4173131.6	552657.22	4173131.6	1.5	2.31E-04	5.54E-03	8.69E-03	1.02E-01	1.08E-02	9.70E-03	7.86E-03	4.16E-03	1.06E-01	1.83E-02	6.92E-03	1.58E-02	1.09E-02	3.49E-03	5.21E-02	3.61E-02	8.95E-02	6.41E-02	1.63E-02	2.22E-02	4.19E-03	1.48E-02	2.58E-02	7.49E-03	2.48E-03	9.41E-03	5.40E-03	1.27E-02	5.62E-03	1.12E-02
552677.22	4173131.6	552677.22	4173131.6	1.5	2.41E-04	7.09E-03	1.11E-02	1.23E-01	1.38E-02	1.23E-02	1.08E-02	5.57E-03	1.01E-01	1.98E-02	8.41E-03	1.93E-02	1.32E-02	4.12E-03	6.34E-02	4.39E-02	1.09E-01	7.80E-02	1.98E-02	2.70E-02	5.11E-03	1.80E-02	3.14E-02	9.12E-03	3.02E-03	1.15E-02	6.57E-03	1.55E-02	6.84E-03	1.36E-02
552697.22	4173131.6	552697.22	4173131.6	1.5	2.61E-04	9.48E-03	1.49E-02	9.60E-02	1.46E-02	1.31E-02	1.34E-02	7.11E-03	8.65E-02	2.33E-02	1.18E-02	2.47E-02	1.88E-02	5.05E-03	8.40E-02	6.04E-02	1.52E-01	1.10E-01	2.69E-02	3.80E-02	7.18E-03	2.44E-02	4.43E-02	1.29E-02	3.91E-03	1.53E-02	8.82E-03	2.19E-02	7.58E-03	1.86E-02
552717.22	4173131.6	552717.22	4173131.6	1.5	2.77E-04	1.16E-02	1.81E-02	8.49E-02	1.60E-02	1.44E-02	1.64E-02	8.67E-03	7.68E-02	2.53E-02	1.44E-02	3.02E-02	2.48E-02	6.35E-03	1.10E-01	7.92E-02	2.01E-01	1.45E-01	3.58E-02	4.53E-02	8.57E-03	2.88E-02	5.28E-02	1.53E-02	4.56E-03	1.80E-02	1.04E-02	2.61E-02	8.61E-03	2.02E-02
552737.22	4173131.6	552737.22	4173131.6	1.5	2.63E-04	1.13E-02	1.76E-02	6.56E-02	1.37E-02	1.23E-02	1.60E-02	8.44E-03	5.25E-02	2.16E-02	1.40E-02	2.52E-02	2.34E-02	5.72E-03	1.34E-01	9.64E-02	2.44E-01	1.76E-01	4.35E-02	5.48E-02	1.03E-02	3.50E-02	6.41E-02	1.86E-02	5.54E-03	2.19E-02	1.26E-02	3.17E-02	1.04E-02	2.45E-02
552757.22	4173131.6	552757.22	4173131.6	1.5	2.70E-04	1.20E-02	1.88E-02	5.86E-02	1.36E-02	1.22E-02	1.70E-02	8.97E-03	3.88E-02	2.00E-02	1.49E-02	2.54E-02	1.97E-02	8.08E-03	1.06E-01	6.96E-02	3.92E-01	1.99E-01	2.82E-02	3.99E-02	7.54E-03	2.56E-02	4.66E-02	1.35E-02	4.05E-03	1.60E-02	9.19E-03	2.30E-02	8.02E-03	1.95E-02
552777.22	4173131.6	552777.22	4173131.6	1.5	2.82E-04	1.21E-02	1.89E-02	5.38E-02	1.33E-02	1.19E-02	1.71E-02	9.03E-03	3.06E-02	1.92E-02	1.50E-02	2.51E-02	1.96E-02	8.78E-03	1.10E-01	7.10E-02	4.04E-01	2.04E-01	2.82E-02	3.97E-02	7.51E-03	2.56E-02	4.62E-02	1.34E-02	4.03E-03	1.59E-02	9.14E-03	2.28E-02	8.05E-03	1.95E-02
552797.22	4173131.6	552797.22	4173131.6	1.5	2.36E-04	1.38E-02	2.16E-02	4.88E-02	1.50E-02	1.35E-02	1.95E-02	1.03E-02	2.81E-02	2.17E-02	1.72E-02	2.91E-02	2.31E-02	1.00E-02	1.28E-01	8.31E-02	4.29E-01	2.42E-01	3.29E-02	4.67E-02	8.84E-03	2.96E-02	5.45E-02	1.58E-02	4.66E-03	1.85E-02	1.07E-02	2.68E-02	9.03E-03	2.27E-02
552817.22	4173131.6	552817.22	4173131.6	1.5	3.44E-04	1.61E-02	2.51E-02	4.67E-02	1.74E-02	1.57E-02	2.31E-02	1.24E-02	2.68E-02	2.51E-02	2.00E-02	3.46E-02	2.72E-02	1.18E-02	1.52E-01	9.84E-02	4.57E-01	2.87E-01	3.90E-02	5.54E-02	1.05E-02	3.51E-02	6.47E-02	1.87E-02	5.52E-03	2.19E-02	1.27E-02	3.18E-02	1.07E-02	2.69E-02
552837.22	4173131.6	552837.22	4173131.6	1.5	4.67E-04	1.05E-02	1.64E-02	3.90E-02	1.25E-02	1.13E-02	1.49E-02	7.86E-03	2.15E-02	1.79E-02	1.31E-02	2.45E-02	1.93E-02	7.15E-03	1.04E-01	8.94E-02	2.62E-01	1.52E-01	2.80E-02	3.93E-02	7.48E-03	2.55E-02	4.58E-02	1.32E-02	3.97E-03	1.57E-02	9.05E-03	2.27E-02	7.64E-03	1.92E-02
552857.22	4173131.6	552857.22	4173131.6	1.5	6.43E-04	7.48E-03	1.17E-02	3.31E-02	9.29E-03	8.37E-03	1.06E-02	5.61E-03	1.75E-02	1.32E-02	9.34E-03	1.82E-02	1.40E-02	5.07E-03	1.64E-01	8.02E-02	1.94E-01	1.13E-01	2.09E-02	2.86E-02	5.41E-03	1.91E-02	3.33E-02	9.67E-03	2.99E-03	1.16E-02	6.68E-03	1.63E-02	6.79E-03	1.44E-02
552877.22	4173131.6	552877.22	4173131.6	1.5	7.13E-04	5.82E-03	9.12E-03	2.91E-02	7.45E-03	6.71E-03	8.25E-03	4.37E-03	1.48E-02	1.04E-02	7.27E-03	1.46E-02	1.09E-02	4.00E-03	2.09E-01	7.50E-02	1.60E-01	9.12E-02	1.68E-02	2.31E-02	4.34E-03	1.54E-02	2.68E-02	7.63E-03	2.44E-03	9.33E-03	5.35E-03	1.28E-02	6.01E-03	1.12E-02
552897.22	4173131.6	552897.22	4173131.6	1.5	3.49E-04	4.76E-03	7.46E-03	2.61E-02	6.21E-03	5.60E-03	6.75E-03	3.57E-03	1.29E-02	8.63E-03	5.95E-03	1.23E-02	8.94E-03	2.12E-03	2.59E-01	7.05E-02	1.38E-01	7.76E-02	1.44E-02	1.98E-02	3.53E-03	1.32E-02	2.16E-02	6.29E-03	2.07E-03	7.82E-03	4.48E-03	1.05E-02	5.59E-03	9.18E-03
552917.22	4173131.6	552917.22	4173131.6	1.5	4.06E-04	4.05E-03	6.35E-03	2.37E-02	5.35E-03	4.82E-03	5.74E-03	3.04E-03	1.14E-02	7.38E-03	5.06E-03	1.06E-02	7.58E-03	2.18E-02	1.59E-01	6.84E-02	1.23E-01	6.82E-02	1.26E-02	1.76E-02	3.02E-03	1.16E-02	1.85E-02	5.38E-03	1.82E-03	6.78E-03	3.88E-03	8.91E-03	5.30E-03	8.63E-03
552937.22	4173131.6	552937.22	4173131.6	1.5	4.01E-04	3.94E-03	6.17E-03	2.34E-02	5.21E-03	4.70E-03	5.65E-03	3.01E-03	1.26E-02	7.31E-03	5.01E-03	1.04E-02	7.50E-03	2.17E-02	1.58E-01	6.77E-02	1.22E-01	6.75E-02	1.25E-02	1.74E-02	2.99E-03	1.14E-02	1.83E-02	5.32E-03	1.80E-03	6.71E-03	3.84E-03	8.82E-03	5.24E-03	8.54E-03
552957.22	4173131.6	552957.22	4173131.6	1.5	3.09E-04	3.14E-03	4.92E-03	2.01E-02	4.21E-03	3.80E-03	4.45E-03	2.35E-03	9.32E-03	5.73E-03	3.93E-03	8.42E-03	5.83E-03	1.69E-02	1.23E-01	5.31E-02	9.56E-02	5.29E-02	9.77E-03	1.37E-02	2.34E-03	8.94E-03	1.43E-02	4.14E-03	1.40E-03	5.26E-03	3.01E-03	6.92E-03	4.11E-03	6.69E-03
552977.22	4173131.6	552977.22	4173131.6	1.5	2.37E-04	2.82E-03	4.43E-03	1.87E-02	3.81E-03	3.43E-03	4.00E-03	2.12E-03	8.51E-03	5.14E-03	3.53E-03	7.64E-03	5.22E-03	2.32E-02	1.62E-01	6.56E-02	9.34E-02	5.03E-02	9.73E-03	1.14E-02	2.15E-03	9.00E-03	1.31E-02	3.81E-03	1.36E-03	4.94E-03	2.82E-03	6.17E-03	4.88E-03	6.57E-03
552997.22	4173131.6	552997.22	4173131.6	1.5	1.90E-04	2.57E-03	4.03E-03	1.74E-02	3.47E-03	3.13E-03	3.64E-03	1.93E-03	7.81E-03	4.67E-03	3.22E-03	7.00E-03	4.72E-03	2.31E-02	1.60E-01	6.42E-02	8.63E-02	4.62E-02	9.17E-03	1.04E-02	1.97E-03	8.49E-03	1.20E-02	3.49E-03	1.25E-03	4.56E-03	2.59E-03	5.59E-03	4.83E-03	6.15E-03
553017.22	4173131.6	553017.22	4173131.6	1.5	1.61E-04	2.37E-03	3.71E-03	1.63E-02	3.19E-03	2.88E-03	3.35E-03	1.77E-03	7.22E-03	4.28E-03	2.96E-03	6.47E-03	4.36E-03	2.14E-02	1.58E-01	6.31E-02	8.04E-02	4.30E-02	8.57E-03	9.70E-03	1.84E-03	7.95E-03	1.11E-02	3.28E-03	1.18E-03	4.22E-03	2.40E-03	5.12E-03	4.81E-03	5.84E-03
553037.22	4173131.6	553037.22	4173131.6	1.5	1.39E-04	2.19E-03	3.43E-03	1.53E-02	2.95E-03	2.66E-03	3.10E-03	1.64E-03	6.71E-03	3.94E-03	2.74E-03	6.01E-03	3.97E-03	2.40E-02	1.64E-01	6.44E-02	7.53E-02	3.99E-02	8.37E-03	9.05E-03	1.71E-03	7.79E-03	1.04E-02	3.01E-03	1.11E-03	3.94E-03	2.24E-03	4.71E-03	4.81E-03	5.56E-03
553057.22	4173131.6	553057.22	4173131.6	1.5	1.24E-04	2.04E-03	3.20E-03	1.44E-02	2.74E-03	2.47E-03	2.89E-03	1.53E-03	6.25E-03	3.65E-03	2.55E-03	5.60E-03	3.67E-03	2.46E-02	1.67E-01	6.51E-02	7.04E-02	3.72E-02	8.09E-03	8.51E-03	1.61E-03	7.54E-03	9.73E-03	2.83E-03	1.04E-03	3.69E-03	2.10E-03	4.37E-03	4.85E-03	5.31E-03
553077.22	4173131.6	553077.22	4173131.6	1.5	1.12E-04	1.91E-03	2.98E-03	1.34E-02	2.56E-03	2.30E-03	2.70E-03	1.43E-03	5.84E-03	3.38E-03	2.37E-03	5.22E-03	3.41E-03	2.52E-02	1.69E-01	6.57E-02	6.55E-02	3.46E-02	7.79E-03	7.90E-03	1.49E-03	7.29E-03	9.04E-03	2.63E-03	9.68E-04	3.43E-03	1.95E-03	4.07E-03	4.89E-03	5.16E-03
553097.22	4173131.6	553097.22	4173131.6	1.5	1.01E-04	1.77E-03	2.77E-03	1.26E-02	2.35E-03	2.12E-03	2.50E-03	1.32E-03	5.42E-03	3.11E-03	2.21E-03	4.84E-03	3.13E-03	2.58E-02	1.70E-01	6.62E-02	6.09E-02	3.21E-02	7.49E-03	7.33E-03	1.38E-03	7.04E-03	8.38E-03	2.44E-03	8.96E-04	3.18E-03	1.81E-03	3.77E-03	4.50E-03	4.79E-03
553117.22	4173131.6	553117.22	4173131.6	1.5	9.35E-05	1.66E-03	2.60E-03	1.19E-02	2.20E-03	1.99E-03	2.33E-03	1.24E-03	5.09E-03	2.91E-03	2.08E-03	4.53E-03	2.92E-03	2.11E-02	1.44E-01	5.60E-02	5.61E-02	2.97E-02	7.58E-03	7.33E-03	1.37E-03	7.11E-03	8.21E-03	2.39E-03	8.79E-04	3.06E-03	1.73E-03	3.50E-03	5.12E-03	4.92E-03
553137.22	4173131.6	553137.22	4173131.6	1.5	8.69E-05	1.56E-03	2.45E-03	1.13E-02	2.07E-03	1.86E-03	2.22E-03	1.17E-03	4.79E-03	2.72E-03	1.96E-03	4.26E-03	2.73E-03	2.04E-02	1.38E-01	5.37E-02	5.26E-02	2.78E-02	7.57E-03	6.96E-03	1.32E-03	7.12E-03	7.88E-03	2.29E-03	8.36E-04	2.90E-03	1.64E-03	3.28E-03	5.31E-03	4.87E-03
553157.22	4173131.6	553157.22	4173131.6	1.5	8.12E-05	1.46E-03	2.31E-03	1.95E-02	1.95E-03	1.75E-03	2.12E-03	1.11E-03	4.50E-03	2.56E-03	1.84E-03	4.01E-03	2.57E-03	1.92E-02	1.31E-01	5.47E-02	5.06E-02	2.68E-02	7.19E-03	6.77E-03	1.28E-03	6.93E-03	7.66E-03	2.22E-03	7.99E-04	2.76E-03	1.56E-03	3.09E-03	5.57E-03	4.88E-03
553177.22	4173131.6	553177.22	4173131.6	1.5	7.62E-05	1.40E-03	2.20E-03	1.01E-02	1.84E-03	1.66E-03	1.99E-03	1.05E-03	4.28E-03	2.42E-03	1.76E-03	3.79E-03	2.42E-03	1.90E-02	1.28E-01	4.95E-02	4.78E-02	2.51E-02	7.82E-03	6.56E-03	1.25E-03	7.39E-03	7.45E-03	2.16E-03	7.63E-04	2.63E-03	1.48E-03	2.92E-03	5.89E-03	4.91E-03
553197.22	4173131.6	553197.22	4173131.6	1.5	7.19E-05	1.34E-03	2.10E-03	9.61E-03	1.74E-03	1.57E-03	1.90E-03	1.00E-03	4.07E-03	2.29E-03	1.68E-03	3.59E-03	2.29E-03	1.84E-02	1.24E-01	4.77E-02	4.66E-02	2.43E-02	8.05E-03	6.56E-03	1.24E-03	7.68E-03	7.35E-03	2.13E-03	7.33E-04	2.51E-03	1.42E-03	2.77E-03	6.32E-03	5.07E-03
553217.22	4173131.6	553217.22	4173131.6	1.5	6.49E-05	1.28E-03	2.00E-03	9.17E-03	1.66E-03	1.51E-03	1.81E-03	9.52E-04	3.87E-03	2.18E-03	1.60E-03	3.42E-03	2.18E-03	1.78E-02	1.21E-01	4.60E-02	4.55E-02	2.37E-02	8.29E-03	6.56E-03	1.24E-03	7.98E-03	7.25E-03	2.10E-03	7.04E-04	2.40E-03	1.36E-03	2.64E-03	6.77E-03	5.23E-03
553237.22	4173131.6	553237.22	4173131.6	1.5	6.10E-05	1.14E-03	1.78E-03	8.30E-03	1.48E-03	1.35E-03	1.61E-03	8.52E-04	3.52E-03	1.94E-03	1.43E-03	3.00E-03	1.93E-03	1.45E-02	9.79E-02	3.77E-02	4.13E-02	2.13E-02	8.18E-03	6.09E-03	1.15E-03	7.79E-03	6.76E-03	1.96E-03	6.36E-04	2.17E-03	1.22E-03	2.33E-03	8.06E-03	5.70E-03
553257.22	4173131.6	553257.22	4173131.6	1.5	6.01E-05	1.14E-03	1.79E-03	8.13E-03	1.46E-03	1.32E-03	1.62E-03	8.54E-04	3.46E-03	1.93E-03	1.43E-03	3.00E-03	1.92E-03	1.49E-02	1.00E-01	3.86E-02	4.59E-02	2.30E-02	9.42E-03	6.59E-03	1.24E-03	9.00E-03	7.26E-03	2.11E-03	6.39E-04	2.17E-03	1.22E-03	2.33E-03	8.06E-03	5.70E-03
553277.22	4173131.6	553277.22	4173131.6	1.5	5.95E-05	1.15E-03	1.80E-03	7.99E-03	1.46E-03	1.32E-03	1.62E-03	8.62E-04	3.42E-03	1.91E-03	1.45E-03	3.02E-03	1.91E-03	1.59E-02	1.07E-01	4.10E-02	5.41E-02	2.61E-02	1.14E-02	7.42E-03	1.40E-03	1.10E-02	8.11E-03	2.36E-03	6.44E-04	2.18E-03	1.23E-03	2.34E-03	1.04E-02	6.92E-03
553297.22	4173131.6	553297.22	4173131.6	1.5	5.87E-05	1.14E-03	1.78E-03	7.78E-03	1.43E-03	1.30E-03	1.62E-03	8.57E-04	3.38E-03	1.91E-03	1.47E-03	3.04E-03	1.91E-03	1.77E-02	1.13E-01	4.46E-02	6.31E-02	3.05E-02	1.38E-02	8.08E-03	1.71E-03	1.32E-02	8.86E-03	2.58E-03	6.44E-04	2.19E-03	1.23E-03	2.34E-03	1.34E-02	7.58E-03
553317.22	4173131.6	553317.22	4173131.6	1.5	5.74E-05	1.12E-03	1.75E-03	7.52E-03	1.40E-03	1.26E-03	1.58E-03	8.35E-04	3.26E-03	1.86E-03	1.40E-03	2.89E-03	1.86E-03	1.89E-02	1.26E-01	4.71E-02	7.06E-02	3.18E-02	1.56E-02	8.97E-03	1.70E-03	1.50E-02	9.64E-03	2.80E-03	6.28E-04	2.12E-03	1.20E-03	2.26E-03	1.52E-02	9.32E-03
553337.22	4173131.6	553337.22	4173131.6	1.5	5.53E-05	1.08E-03	1.69E-03	7.21E-03	1.35E-03	1.21E-03	1.53E-03	8.07E-04	3.15E-03	1.79E-03	1.35E-03	2.78E-03	1.79E-03	1.32E-02	8.93E-02	3.46E-02	9.87E-02	4.14E-02	2.24E-02	1.16E-02	2.19E-03	2.15E-02	1.22E-02	3.55E-03	6.12E-04	2.06E-03	1.16E-03	2.18E-03	2.30E-02	1.32E-02
553357.22	4173131.6	553357.22	4173131.6	1.5	5.38E-05	1.04E-03	1.63E-03	6.89E-03	1.29E-03	1.16E-03	1.47E-03	7.78E-04	3.03E-03	1.72E-03	1.30E-03	2.67E-03	1.72E-03	9.33E-03	6.47E-02	2.50E-02	9.58E-02	4.15E-02	2.28E-02	1.16E-02	2.20E-03	2.38E-02	1.22E-02	3.56E-03	5.95E-04	2.00E-03	1.13E-03	2.10E-03	2.36E-02	1.34E-02

Particulate Matter concentration, $C_{PM2.5}$ [ug/m^3]

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CB	AreaOS_CB	AreaOS_CB	AreaOS_CO
				2025	2025	2026	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
96				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	ABC_EAST	C_WEST	C_WEST_	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	A_WEST_D	A_WEST_D	A_WEST_D	A_WEST_D	ABC_EAST_D	ABC_EAST_D	B_WEST_D	B_WEST_D	B_WEST_D	ABC_EAST_D	ABC_EAST_D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D	OS_CDE_D	OS_CDE_D
552157.22	4173171.6	552157.22	4173171.6	1.5	3.93E-04	8.42E-04	1.32E-03	1.40E-02	1.63E-03	1.47E-03	1.19E-03	6.31E-04	1.59E-02	3.26E-03	1.05E-03	4.52E-03	1.70E-03	7.31E-04	8.88E-03	5.65E-03	1.09E-02	8.37E-03	3.31E-03	3.54E-03	6.70E-04	3.09E-03	4.06E-03	1.18E-03	7.27E-04	2.29E-03	1.27E-03	2.00E-03	1.70E-03	2.07E-03
552177.22	4173171.6	552177.22	4173171.6	1.5	4.14E-04	8.73E-04	1.37E-03	1.59E-02	1.77E-03	1.60E-03	1.24E-03	6.55E-04	1.80E-02	3.56E-03	1.09E-03	4.68E-03	1.76E-03	7.55E-04	9.20E-03	5.85E-03	1.13E-02	8.71E-03	3.41E-03	3.67E-03	6.93E-04	3.17E-03	4.20E-03	1.22E-03	7.50E-04	2.37E-03	1.32E-03	2.07E-03	1.74E-03	2.14E-03
552197.22	4173171.6	552197.22	4173171.6	1.5	4.36E-04	9.08E-04	1.42E-03	1.85E-02	1.95E-03	1.75E-03	1.29E-03	6.81E-04	2.06E-02	3.93E-03	1.14E-03	4.85E-03	1.83E-03	7.82E-04	9.55E-03	6.08E-03	1.19E-02	9.09E-03	3.51E-03	3.82E-03	7.19E-04	3.26E-03	4.36E-03	1.27E-03	7.72E-04	2.44E-03	1.36E-03	2.15E-03	1.79E-03	2.22E-03
552217.22	4173171.6	552217.22	4173171.6	1.5	4.56E-04	9.45E-04	1.48E-03	2.15E-02	2.17E-03	1.95E-03	1.34E-03	7.09E-04	2.41E-02	4.41E-03	1.18E-03	5.02E-03	1.91E-03	8.09E-04	9.92E-03	6.33E-03	1.24E-02	9.51E-03	3.62E-03	3.95E-03	7.47E-04	3.36E-03	4.53E-03	1.32E-03	7.94E-04	2.52E-03	1.40E-03	2.24E-03	1.83E-03	2.30E-03
552237.22	4173171.6	552237.22	4173171.6	1.5	4.67E-04	9.86E-04	1.54E-03	2.55E-02	2.44E-03	2.19E-03	1.40E-03	7.39E-04	2.89E-02	5.02E-03	1.23E-03	5.20E-03	1.99E-03	8.39E-04	1.03E-02	6.60E-03	1.30E-02	9.96E-03	3.74E-03	4.11E-03	7.77E-04	3.47E-03	4.71E-03	1.37E-03	8.15E-04	2.59E-03	1.44E-03	2.33E-03	1.88E-03	2.38E-03
552257.22	4173171.6	552257.22	4173171.6	1.5	4.67E-04	1.03E-03	1.61E-03	3.04E-02	2.76E-03	2.48E-03	1.46E-03	7.71E-04	3.56E-02	5.81E-03	1.29E-03	5.37E-03	2.08E-03	8.70E-04	1.07E-02	6.89E-03	1.37E-02	1.04E-02	3.86E-03	4.28E-03	8.08E-04	3.59E-03	4.91E-03	1.43E-03	8.53E-04	2.67E-03	1.49E-03	2.43E-03	1.93E-03	2.47E-03
552277.22	4173171.6	552277.22	4173171.6	1.5	4.62E-04	1.03E-03	1.69E-03	3.56E-02	3.13E-03	2.81E-03	1.52E-03	7.98E-04	4.38E-02	6.81E-03	1.35E-03	5.57E-03	2.17E-03	9.00E-04	1.12E-02	7.17E-03	1.44E-02	1.08E-02	3.97E-03	4.44E-03	8.40E-04	3.71E-03	5.14E-03	1.48E-03	8.91E-04	2.75E-03	1.53E-03	2.54E-03	1.98E-03	2.58E-03
552297.22	4173171.6	552297.22	4173171.6	1.5	4.51E-04	1.13E-03	1.77E-03	4.91E-02	3.85E-03	3.47E-03	1.60E-03	8.46E-04	8.90E-02	9.73E-03	1.41E-03	5.76E-03	2.28E-03	9.42E-04	1.17E-02	7.55E-03	1.52E-02	1.15E-02	4.15E-03	4.67E-03	8.83E-04	3.84E-03	5.37E-03	1.56E-03	8.74E-04	2.83E-03	1.58E-03	2.65E-03	2.05E-03	2.68E-03
552317.22	4173171.6	552317.22	4173171.6	1.5	4.32E-04	1.18E-03	1.85E-03	6.08E-02	4.49E-03	4.04E-03	1.68E-03	8.87E-04	1.04E-01	1.09E-02	1.48E-03	5.95E-03	2.39E-03	9.83E-04	1.23E-02	7.93E-03	1.61E-02	1.22E-02	4.31E-03	4.89E-03	9.25E-04	3.99E-03	5.63E-03	1.63E-03	8.94E-04	2.91E-03	1.63E-03	2.78E-03	2.12E-03	2.80E-03
552337.22	4173171.6	552337.22	4173171.6	1.5	4.11E-04	1.24E-03	1.93E-03	7.10E-02	5.15E-03	4.64E-03	1.76E-03	9.31E-04	1.21E-01	1.24E-02	1.56E-03	6.15E-03	2.50E-03	1.03E-03	1.29E-02	8.33E-03	1.70E-02	1.29E-02	4.47E-03	5.11E-03	9.68E-04	4.15E-03	5.90E-03	1.71E-03	9.14E-04	2.99E-03	1.68E-03	2.91E-03	2.19E-03	2.93E-03
552357.22	4173171.6	552357.22	4173171.6	1.5	3.90E-04	1.30E-03	2.04E-03	8.01E-02	5.53E-03	4.98E-03	1.85E-03	9.79E-04	1.11E-01	1.18E-02	1.63E-03	6.34E-03	2.64E-03	1.07E-03	1.35E-02	8.76E-03	1.80E-02	1.36E-02	4.65E-03	5.38E-03	1.02E-03	4.30E-03	6.19E-03	1.80E-03	9.34E-04	3.08E-03	1.73E-03	3.05E-03	2.27E-03	3.07E-03
552377.22	4173171.6	552377.22	4173171.6	1.5	3.68E-04	1.37E-03	2.15E-03	9.07E-02	6.04E-03	5.43E-03	1.94E-03	1.03E-03	1.11E-01	1.20E-02	1.71E-03	6.53E-03	2.77E-03	1.13E-03	1.42E-02	9.22E-03	1.91E-02	1.44E-02	4.84E-03	5.64E-03	1.07E-03	4.48E-03	6.50E-03	1.89E-03	9.56E-04	3.17E-03	1.78E-03	3.20E-03	2.35E-03	3.21E-03
552397.22	4173171.6	552397.22	4173171.6	1.5	3.47E-04	1.44E-03	2.26E-03	1.03E-01	6.57E-03	5.91E-03	2.04E-03	1.08E-03	1.12E-01	1.21E-02	1.80E-03	6.73E-03	2.91E-03	1.18E-03	1.50E-02	9.71E-03	2.04E-02	1.52E-02	5.05E-03	5.92E-03	1.12E-03	4.66E-03	6.83E-03	1.98E-03	9.80E-04	3.27E-03	1.84E-03	3.36E-03	2.44E-03	3.36E-03
552417.22	4173171.6	552417.22	4173171.6	1.5	3.25E-04	1.51E-03	2.37E-03	1.16E-01	7.13E-03	6.41E-03	2.14E-03	1.14E-03	1.07E-01	1.21E-02	1.90E-03	6.96E-03	3.06E-03	1.24E-03	1.58E-02	1.02E-02	2.17E-02	1.60E-02	5.27E-03	6.21E-03	1.18E-03	4.85E-03	7.19E-03	2.08E-03	1.01E-03	3.38E-03	1.91E-03	3.54E-03	2.53E-03	3.53E-03
552437.22	4173171.6	552437.22	4173171.6	1.5	3.05E-04	1.61E-03	2.52E-03	1.38E-01	7.79E-03	7.01E-03	2.28E-03	1.21E-03	9.80E-02	1.14E-02	2.01E-03	7.14E-03	3.24E-03	1.32E-03	1.67E-02	1.09E-02	2.33E-02	1.73E-02	5.53E-03	6.60E-03	1.25E-03	5.10E-03	7.61E-03	2.21E-03	1.04E-03	3.52E-03	1.99E-03	3.74E-03	2.63E-03	3.72E-03
552457.22	4173171.6	552457.22	4173171.6	1.5	2.88E-04	1.71E-03	2.69E-03	1.65E-01	8.52E-03	7.66E-03	2.43E-03	1.29E-03	8.36E-02	1.06E-02	2.14E-03	7.37E-03	3.44E-03	1.40E-03	1.78E-02	1.16E-02	2.51E-02	1.85E-02	5.83E-03	7.01E-03	1.33E-03	5.38E-03	8.09E-03	2.35E-03	1.08E-03	3.68E-03	2.08E-03	3.97E-03	2.74E-03	3.93E-03
552477.22	4173171.6	552477.22	4173171.6	1.5	2.73E-04	1.83E-03	2.87E-03	2.03E-01	9.38E-03	8.44E-03	2.60E-03	1.40E-03	7.13E-02	9.91E-03	2.29E-03	7.63E-03	3.67E-03	1.49E-03	1.91E-02	1.24E-02	2.72E-02	2.00E-02	6.17E-03	7.49E-03	1.42E-03	5.69E-03	8.65E-03	2.51E-03	1.13E-03	3.86E-03	2.18E-03	4.25E-03	2.85E-03	4.18E-03
552497.22	4173171.6	552497.22	4173171.6	1.5	2.61E-04	1.97E-03	3.09E-03	2.27E-01	1.00E-02	9.03E-03	2.80E-03	1.48E-03	6.10E-02	9.55E-03	2.47E-03	7.93E-03	3.94E-03	1.59E-03	2.05E-02	1.34E-02	2.96E-02	2.17E-02	6.57E-03	8.05E-03	1.52E-03	6.05E-03	9.30E-03	2.70E-03	1.18E-03	4.08E-03	2.31E-03	4.57E-03	2.97E-03	4.45E-03
552517.22	4173171.6	552517.22	4173171.6	1.5	2.50E-04	2.14E-03	3.35E-03	2.55E-01	9.45E-03	3.03E-03	6.40E-03	8.28E-03	4.27E-03	1.71E-03	2.21E-02	1.45E-02	3.25E-02	2.37E-02	7.05E-03	8.72E-03	1.65E-03	6.48E-03	1.01E-02	2.93E-03	1.24E-03	4.33E-03	9.40E-03	2.67E-03	1.25E-03	4.95E-03	4.95E-03	3.10E-03	4.78E-03		
552537.22	4173171.6	552537.22	4173171.6	1.5	2.40E-04	2.34E-03	3.67E-03	2.43E-01	1.09E-02	9.82E-03	3.32E-03	1.75E-03	5.23E-02	9.41E-03	2.92E-03	8.69E-03	4.66E-03	1.85E-03	2.41E-02	1.58E-02	3.50E-02	2.56E-02	7.62E-03	9.52E-03	1.80E-03	7.00E-03	1.10E-02	3.20E-03	1.32E-03	4.63E-03	2.63E-03	5.41E-03	3.26E-03	5.17E-03
552557.22	4173171.6	552557.22	4173171.6	1.5	2.31E-04	2.58E-03	4.03E-03	2.46E-01	1.14E-02	1.02E-02	3.87E-03	2.04E-03	5.16E-02	9.35E-03	3.47E-03	9.57E-03	5.54E-03	2.19E-03	2.86E-02	1.87E-02	4.15E-02	3.04E-02	9.04E-03	1.13E-02	2.14E-03	8.31E-03	1.31E-02	3.80E-03	1.57E-03	5.49E-03	3.12E-03	6.41E-03	3.86E-03	6.13E-03
552577.22	4173171.6	552577.22	4173171.6	1.5	2.18E-04	2.85E-03	4.52E-03	2.50E-01	1.17E-02	1.05E-02	4.09E-03	2.16E-03	4.83E-02	9.85E-03	3.60E-03	9.85E-03	6.43E-03	2.54E-03	3.32E-02	2.17E-02	4.82E-02	3.53E-02	1.04E-02	1.31E-02	2.48E-03	9.64E-03	1.52E-02	4.41E-03	1.82E-03	6.37E-03	3.62E-03	7.44E-03	4.48E-03	7.11E-03
552597.22	4173171.6	552597.22	4173171.6	1.5	2.07E-04	3.13E-03	4.96E-03	2.54E-01	1.19E-02	1.07E-02	4.30E-03	2.27E-03	4.51E-02	1.03E-02	3.73E-03	1.01E-02	7.42E-03	2.93E-03	3.83E-02	2.50E-02	5.56E-02	4.07E-02	1.17E-02	1.48E-02	2.80E-03	1.09E-02	1.72E-02	4.98E-03	2.06E-03	7.21E-03	4.09E-03	8.41E-03	5.06E-03	8.04E-03
552617.22	4173171.6	552617.22	4173171.6	1.5	1.96E-04	3.41E-03	5.41E-03	2.58E-01	1.22E-02	1.09E-02	4.51E-03	2.38E-03	4.21E-02	1.08E-02	3.86E-03	1.05E-02	8.44E-03	3.33E-03	4.36E-02	2.84E-02	6.32E-02	4.63E-02	1.31E-02	1.66E-02	3.14E-03	1.22E-02	1.93E-02	5.58E-03	2.31E-03	8.07E-03	4.57E-03	9.41E-03	5.66E-03	8.99E-03
552637.22	4173171.6	552637.22	4173171.6	1.5	1.86E-04	3.70E-03	5.87E-03	2.62E-01	1.24E-02	1.12E-02	4.72E-03	2.49E-03	3.95E-02	1.13E-02	4.00E-03	1.09E-02	9.49E-03	3.74E-03	4.90E-02	3.19E-02	7.11E-02	5.21E-02	1.47E-02	1.86E-02	3.53E-03	1.37E-02	2.17E-02	6.27E-03	2.60E-03	9.07E-03	5.14E-03	1.06E-02	6.36E-03	1.01E-02
552657.22	4173171.6	552657.22	4173171.6	1.5	1.77E-04	4.00E-03	6.35E-03	2.66E-01	1.26E-02	1.14E-02	4.93E-03	2.60E-03	3.71E-02	1.18E-02	4.14E-03	1.13E-02	1.06E-02	4.19E-03	5.49E-02	3.58E-02	7.97E-02	5.84E-02	1.65E-02	2.09E-02	3.96E-03	1.54E-02	2.43E-02	7.03E-03	2.91E-03	1.02E-02	5.76E-03	1.19E-02	7.13E-03	1.13E-02
552677.22	4173171.6	552677.22	4173171.6	1.5	1.68E-04	4.32E-03	6.86E-03	2.70E-01	1.28E-02	1.16E-02	5.14E-03	2.71E-03	3.49E-02	1.23E-02	4.29E-03	1.17E-02	1.18E-02	4.66E-03	6.11E-02	3.98E-02	8.87E-02	6.50E-02	1.84E-02	2.33E-02	4.41E-03	1.72E-02	2.71E-02	7.83E-03	3.24E-03	1.13E-02	6.41E-03	1.33E-02	7.94E-03	1.26E-02
552697.22	4173171.6	552697.22	4173171.6	1.5	1.60E-04	4.66E-03	7.40E-03	2.74E-01	1.30E-02	1.18E-02	5.36E-03	2.83E-03	3.29E-02	1.28E-02	4.45E-03	1.21E-02	1.31E-02	5.18E-03	6.79E-02	4.42E-02	9.87E-02	7.23E-02	2.04E-02	2.59E-02	4.90E-03	1.91E-02	3.01E-02	8.70E-03	3.60E-03	1.25E-02	7.12E-03	1.48E-02	8.82E-03	1.40E-02
552717.22	4173171.6	552717.22	4173171.6	1.5	1.52E-04	5.03E-03	7.98E-03	2.78E-01	1.32E-02	1.21E-02	5.58E-03	2.95E-03	3.10E-02	1.33E-02	4.61E-03	1.25E-02	1.44E-02	5.70E-03	7.47E-02	4.86E-02	1.09E-01	7.95E-02	2.25E-02	2.85E-02	5.39E-03	2.11E-02	3.31E-02	9.57E-03	3.96E-03	1.38E-02	7.83E-03	1.63E-02	9.70E-03	1.54E-02
552737.22	4173171.6	552737.22	4173171.6	1.5	1.44E-04	5.41E-03	8.59E-03	2.82E-01	1.34E-02	1.23E-02	5.80E-03	3.07E-03	2.92E-02	1.38E-02	4.77E-03	1.29E-02	1.57E-02	6.22E-03	8.15E-02	5.31E-02	1.19E-01	8.67E-02	2.46E-02	3.11E-02	5.88E-03	2.30E-02	3.61E-02	1.04E-02	4.32E-03	1.50E-02	8.54E-03	1.78E-02	1.06E-02	1.68E-02
552757.22	4173171.6	552757.22	4173171.6	1.5	1.37E-04	5.80E-03	9.21E-03	2.86E-01	1.36E-02	1.25E-02	6.02E-03	3.18E-03	2.75E-02	1.43E-02	4.93E-03	1.33E-02	1.70E-02	6.73E-03	8.83E-02	5.75E-02	1.29E-01	9.39E-02	2.66E-02	3.36E-02	6.36E-03	2.49E-02	3.91E-02	1.13E-02	4.67E-03	1.63E-02	9.25E-03	1.93E-02	1.15E-02	1.82E-02
552777.22	4173171.6	552777.22	4173171.6	1.5	1.31E-04	6.22E-03	9.87E-03	2.90E-01	1.38E-02	1.27E-02	6.24E-03	3.29E-03	2.59E-02	1.48E-02	5.09E-03	1.37E-02	1.82E-02	7.24E-03	9.51E-02	6.19E-02	1.39E-01	1.01E-01	2.87E-02	3.62E-02	6.85E-03	2.68E-02	4.21E-02	1.22E-02	5.03E-03	1.75E-02	9.96E-03	2.08E-02	1.24E-02	1.96E-02
552797.22	4173171.6	552797.22	4173171.6	1.5	1.25E-04	6.66E-03	1.06E-02	2.94E-01	1.40E-02	1.29E-02	6.46E-03	3.40E-03	2.44E-02	1.53E-02	5.25E-03	1.41E-02	1.95E-02	7.75E-03	1.02E-01	6.63E-02	1.49E-01	1.08E-01	3.07E-02	3.88E-02	7.34E-03	2.87E-02	4.51E-02	1.31E-02	5.39E-03	1.88E-02	1.07E-02	2.23E-02	1.33E-02	2.10E-02
552817.22	4173171.6	552817.22	4173171.6	1.5	1.19E-04	7.14E-03	1.14E-02	2.98E-01	1.42E-02	1.31E-02	6.68E-03	3.52E-03	2.30E-02	1.58E-02	5.42E-03	1.45E-02	2.09E-02	8.31E-03	1.09E-01	7.09E-02	1.59E-01	1.16E-01	3.29E-02	4.15E-02	7.85E-03	3.07E-02	4.82E-02	1.40E-02	5.77E-03	2.01E-02	1.14E-02	2.39E-02	1.42E-02	2.25E-02
552837.22	4173171.6	552837.22	4173171.6	1.5	1.13E-04	7.65E-03	1.22E-02	3.01E-01	1.44E-02	1.33E-02	6.91E-03	3.64E-03	2.17E-02	1.63E-02	5.60E-03	1.49E-02	2.24E-02	8.91E-03	1.17E-01	7.55E-02	1.69E-01	1.24E-01	3.52E-02	4.44E-02	8.40E-03	3.29E-02	5.16E-02	1.50E-02	6.18E-03	2.15E-02	1.22E-02	2.56E-02	1.52E-02	2.41E-02
552857.22	4173171.6	552857.22	4173171.6	1.5	1.08E-04	8.19E-03	1.31E-02	3.04E-01	1.46E-02	1.35E-02	7.13E-03	3.75E-03	2.04E-02	1.68E-02	5.77E-03	1.53E-02	2.39E-02	9.52E-03	1.25E-01	8.02E-02	1.79E-01	1.32E-01	3.75E-02	4.74E-02	8.96E-03	3.51E-02	5.50E-02	1.60E-02	6.59E-03	2.29E-02	1.30E-02	2.73E-02	1.62E-02	2.57E-02
552877.22	4173171.6	552877.22	4173171.6	1.5	1.03E-04	8.77E-03	1.40E-02	3.07E-01	1.48E-02	1.37E-02	7.36E-03	3.87E-03	1.92E-02	1.73E-02	5.94E-03	1.57E-02	2.55E-02	1.01E-02	1.33E-01	8.50E-02	1.89E-01	1.40E-01	3.97E-02	5.03E-02	9.51E-03	3.72E-02	5.84E-02	1.70E-02	6.99E-03	2.43E-02	1.38E-02	2.89E-02	1.72E-02	2.72E-02
552897.22	4173171.6	552897.22	4173171.6	1.5	9.84E-05	9.39E-03	1.50E-02	3.10E-01	1.50E-02	1.39E-02	7.60E-03	3.99E-03	1.81E-02	1.78E-02	6.12E-03	1.62E-02	2.72E-02	1.08E-02	1.42E-01	9.00E-02	2.00E-01	1.48E-01	4.20E-02	5.32E-02	1.01E-02	3.94E-02	6.18E-02	1.80E-02	7.40E-03	2.57E-02	1.46E-02	3.06E-02	1.82E-02	2.87E-02
552917.22	4173171.6	552917.22	4173171.6	1.5	9.41E-05	1.00E-02	1.61E-02	3.13E-01	1.52E-02	1.41E-02	7.84E-03	4.11E-03	1.71E-02	1.83E-02	6.30E-03	1.67E-02	2.90E-02	1.15E-02	1.51E-01	9.50E-02	2.11E-01	1.56E-01	4.43E-02	5.61E-02	1.07E-02	4.16E-02	6.52E-02	1.90E-02	7.81E-03	2.71E-02	1.54E-02	3.23E-02	1.92E-02	3.03E-02
552937.22	4173171.6	552937.22	4173171.6	1.5	9.00E-05	1.06E-02	1.72E-02	3.16E-01	1.54E-02	1.43E-02	8.08E-03	4.23E-03	1.62E-02	1.88E-02	6.48E-03	1.72E-02	2.99E-02	1.19E-02	1.60E-01	1.00E-01	2.22E-01	1.64E-01	4.66E-02	5.90E-02	1.13E-02	4.38E-02	6.86E-02	2.00E-02	8.22E-03	2.85E-02	1.62E-02	3.40E-02	2.02E-02	3.19E-02
552957.22	4173171.6	552957.22	4173171.6	1.5	8.67E-05	1.11E-02	1.78E-02	3.19E-01	1.56E-02	1.45E-02	8.31E-03	4.34E-03	1.53E-02	1.93E-02	6.66E-03	1.77E-02	3.08E-02	1.22E-02	1.69E-01	1.05E-01	2.33E-01	1.72E-01	4.89E-02	6.19E-02	1.18E-02	4.59E-02	7.19E-02	2.09E-02	8.63E-03	2.99E-02	1.70E-02	3.57E-02	2.12E-02	3.35E-02
552977.22	4173171.6	552977.22	4173171.6	1.5	8.37E-05	1.16E-02	1.85E-02	3.22E-01	1.58E-02	1.47E-02	8.54E-03	4.46E-03	1.44E-02	1.98E-02	6.84E-03	1.82E-02	3.16E-02	1.25E-02	1.78E-01	1.10E-01	2.44E-01	1.80E-01	5.12E-02	6.48E-02	1.24E-02	4.80E-02	7.52E-02	2.19E-02	9.04E-03	3.13E-02	1.78E-02	3.74E-02	2.22E-02	3.51E-02
552997.22	4173171.6	552997.22	4173171.6	1.5	8.07E-05	1.21E-02	1.92E-02	3.25E-01	1.60E-02	1.49E-02	8.77E-03	4.57E-03	1.35E-02	2.03E-02	7.02E-03	1.87E-02	3.24E-02	1.28E-02	1.87E-01	1.15E-01	2.55E-01	1.88E-01	5.35E-02	6.77E-02	1.30E-02	5.02E-02	7.86E-02	2.29E-02	9.45E-03	3.27E-02	1.86E-02	3.91E-02	2.32E-02	3.67E-02
553017.22	4173171.6	553017.22	4173171.6	1.5	7.78E-05	1.26E-02	2.00E-02	3.28E-01	1.62E-02	1.51E-02	9.00E-03	4.69E-03	1.26E-02	2.08E-02	7.20E-03	1.92E-02	3.32E-02	1.31E-02	1.96E-01	1.21E-01	2.66E-01	1.96E-01	5.58E-02	7.06E-02	1.36E-02	5.24E-02	8.20E-02	2.39E-02	9.86E-03	3.41E-02	1.94E-02	4.08E-02	2.42E-02	3.83E-02
553037.22	4173171.6	553037.22	4173171.6	1.5	7.50E-05	1.31E-02	2.08E-02	3.31E-01	1.64E-02	1.53E-02	9.23E-03	4.80E-03	1.18E-02	2.13E-02	7.38E-03	1.97E-02	3.40E-02	1.34E-02	2.05E-01	1.27E-01	2.78E-01	2.05E-01	5.82E-02	7.36E-02	1.42E-02	5.47E-02	8.55E-02	2.49E-02	1.03E-02	3.56E-02	2.02E-02	4.25E-02	2.52E-02	3.99E-02
553057.22	4173171.6	553057.22	4173171.6	1.5	7.23E-05	1.36E-02	2.16E-02	3.34E-01	1.66E-02	1.55E-02	9.46E-03	4.92E-03	1.10E-02	2.18E-02	7.56E-03	2.01E-02	3.48E-02	1.37E-02	2.14E-01	1.32E-01	2.90E-01	2.14E-01	6.07E-02	7.67E-02	1.48E-02	5.70E-02	8.91E-02	2.59E-02	1.07E-02	3.71E-02	2.11E-02	4.43E-02	2.63E-02	4.16E-02
553077.22	4173171.6	553077.22	4173171.6	1.5	6.95E-05	1.41E-02	2.24E-02	3.37E-01	1.68E-02	1.57E-02	9.69E-03	5.04E-03	1.02E-02	2.23E-02	7.74E-03	2.06E-02	3.56E-02	1.40E-02	2.23E-01	1.38E-01	3.02E-01	2.23E-01	6.32E-02	7.98E-02	1.54E-02	5.93E-02	9.27E-02	2.69E-02	1.11E-02	3.86E-02	2.19E-02	4.61E-02	2.74E-02	4.33E-02
553097.22	4173171.6	553097.22	4173171.6	1.5	6.67E-05	1.46E-02	2.32E-02	3.40E-01	1.70E-02	1.59E-02	9.92E-03	5.16E-03	9.44E-03	2.28E-02	7.92E-03	2.11E-02	3.64E-02	1.43E-02	2.32E-01	1.44E-01	3.14E-01	2.32E-01	6.57E-02	8.29E-02

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CB	AreaOS_CB	AreaOS_CB	AreaOS_CO
				2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2025	2026	2026	2027	2028	2025	2026	2031	2032	2033	2029	2030	2031	2032	2026	2027	2028	2028	2029		
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30				
96				DEMO	ABC_EAST	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	
				NA	ABC_EAST	ABC_EAST	D	A_WEST	A_WEST	A_WEST	ABC_EAST	D	B_WEST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D	D_WEST	D_WEST	D	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	
551937.22	4173211.6	551937.22	4173211.6	1.5	1.89E-04	5.71E-04	8.95E-04	5.71E-03	8.73E-04	7.86E-04	8.09E-04	4.28E-04	5.87E-03	1.56E-03	7.15E-04	2.93E-03	1.13E-03	5.27E-04	6.17E-03	3.85E-03	7.16E-03	5.55E-03	2.44E-03	2.46E-03	4.64E-04	2.28E-03	2.80E-03	8.13E-04	4.85E-04	1.53E-03	8.57E-04	1.33E-03	1.27E-03	1.45E-03	
551957.22	4173211.6	551957.22	4173211.6	1.5	1.98E-04	5.88E-04	9.21E-04	6.04E-03	9.09E-04	8.19E-04	8.33E-04	4.41E-04	6.19E-03	1.62E-03	7.36E-04	3.02E-03	1.16E-03	5.39E-04	6.34E-03	3.96E-03	7.38E-03	5.72E-03	2.50E-03	2.53E-03	4.77E-04	2.34E-03	2.88E-03	8.37E-04	4.99E-04	1.57E-03	8.81E-04	1.37E-03	1.30E-03	1.49E-03	
551977.22	4173211.6	551977.22	4173211.6	1.5	2.09E-04	6.06E-04	9.50E-04	6.43E-03	9.51E-04	8.57E-04	8.59E-04	4.55E-04	6.57E-03	1.70E-03	7.60E-04	3.13E-03	1.20E-03	5.53E-04	6.52E-03	4.08E-03	7.61E-03	5.90E-03	2.56E-03	2.60E-03	4.92E-04	2.40E-03	2.97E-03	8.62E-04	5.15E-04	1.63E-03	9.09E-04	1.42E-03	1.33E-03	1.54E-03	
551997.22	4173211.6	551997.22	4173211.6	1.5	2.26E-04	6.28E-04	9.84E-04	6.92E-03	1.00E-03	9.02E-04	8.90E-04	4.71E-04	7.08E-03	1.81E-03	7.87E-04	3.25E-03	1.25E-03	5.69E-04	6.74E-03	4.23E-03	7.89E-03	6.12E-03	2.63E-03	2.69E-03	5.08E-04	2.46E-03	3.07E-03	8.92E-04	5.34E-04	1.69E-03	9.43E-04	1.47E-03	1.36E-03	1.59E-03	
552017.22	4173211.6	552017.22	4173211.6	1.5	2.43E-04	6.50E-04	1.02E-03	7.43E-03	1.05E-03	9.49E-04	9.21E-04	4.87E-04	7.57E-03	1.91E-03	8.13E-04	3.38E-03	1.29E-03	5.84E-04	6.95E-03	4.37E-03	8.17E-03	6.34E-03	2.70E-03	2.78E-03	5.25E-04	2.53E-03	3.17E-03	9.21E-04	5.54E-04	1.75E-03	9.77E-04	1.52E-03	1.40E-03	1.64E-03	
552037.22	4173211.6	552037.22	4173211.6	1.5	2.56E-04	6.76E-04	1.06E-03	8.13E-03	1.12E-03	1.01E-03	9.58E-04	5.06E-04	8.25E-03	2.03E-03	8.46E-04	3.53E-03	1.35E-03	6.03E-04	7.21E-03	4.54E-03	8.52E-03	6.61E-03	2.79E-03	2.88E-03	5.45E-04	2.60E-03	3.29E-03	9.56E-04	5.78E-04	1.82E-03	1.02E-03	1.59E-03	1.44E-03	1.70E-03	
552057.22	4173211.6	552057.22	4173211.6	1.5	2.69E-04	7.04E-04	1.10E-03	8.84E-03	1.20E-03	1.08E-03	9.95E-04	5.25E-04	9.02E-03	2.14E-03	8.79E-04	3.68E-03	1.40E-03	6.13E-04	7.47E-03	4.71E-03	8.87E-03	6.88E-03	2.88E-03	2.98E-03	5.66E-04	2.68E-03	3.40E-03	9.88E-04	6.00E-04	1.89E-03	1.06E-03	1.65E-03	1.47E-03	1.75E-03	
552077.22	4173211.6	552077.22	4173211.6	1.5	2.83E-04	7.25E-04	1.14E-03	9.53E-03	1.25E-03	1.13E-03	1.03E-03	5.43E-04	9.52E-03	2.27E-03	9.08E-04	3.78E-03	1.45E-03	6.36E-04	7.68E-03	4.87E-03	9.15E-03	7.12E-03	2.94E-03	3.08E-03	5.84E-04	2.74E-03	3.52E-03	1.02E-03	6.24E-04	1.97E-03	1.10E-03	1.71E-03	1.51E-03	1.81E-03	
552097.22	4173211.6	552097.22	4173211.6	1.5	2.96E-04	7.53E-04	1.18E-03	1.05E-02	1.34E-03	1.20E-03	1.07E-03	5.64E-04	1.03E-02	2.42E-03	9.42E-04	3.92E-03	1.51E-03	6.60E-04	7.95E-03	5.05E-03	9.52E-03	7.41E-03	3.03E-03	3.19E-03	6.04E-04	2.82E-03	3.65E-03	1.06E-03	6.49E-04	2.05E-03	1.14E-03	1.78E-03	1.55E-03	1.87E-03	
552117.22	4173211.6	552117.22	4173211.6	1.5	3.10E-04	7.82E-04	1.22E-03	1.16E-02	1.43E-03	1.28E-03	1.11E-03	5.86E-04	1.12E-02	2.58E-03	9.76E-04	4.06E-03	1.57E-03	6.85E-04	8.23E-03	5.24E-03	9.91E-03	7.71E-03	3.13E-03	3.30E-03	6.25E-04	2.90E-03	3.79E-03	1.10E-03	6.75E-04	2.13E-03	1.18E-03	1.86E-03	1.59E-03	1.93E-03	
552137.22	4173211.6	552137.22	4173211.6	1.5	3.25E-04	8.12E-04	1.27E-03	1.29E-02	1.54E-03	1.39E-03	1.15E-03	6.08E-04	1.23E-02	2.76E-03	1.02E-03	4.20E-03	1.63E-03	6.97E-04	8.52E-03	5.44E-03	1.03E-02	8.03E-03	3.21E-03	3.43E-03	6.48E-04	2.99E-03	3.93E-03	1.14E-03	6.97E-04	2.20E-03	1.22E-03	1.93E-03	1.63E-03	2.01E-03	
552157.22	4173211.6	552157.22	4173211.6	1.5	3.40E-04	8.43E-04	1.32E-03	1.46E-02	1.67E-03	1.50E-03	1.19E-03	6.32E-04	1.36E-02	2.96E-03	1.05E-03	4.34E-03	1.70E-03	7.19E-04	8.83E-03	5.64E-03	1.08E-02	8.36E-03	3.30E-03	3.55E-03	6.72E-04	3.07E-03	4.07E-03	1.18E-03	7.20E-04	2.28E-03	1.27E-03	2.00E-03	1.67E-03	2.07E-03	
552177.22	4173211.6	552177.22	4173211.6	1.5	3.56E-04	8.76E-04	1.37E-03	1.67E-02	1.83E-03	1.65E-03	1.24E-03	6.57E-04	1.51E-02	3.20E-03	1.10E-03	4.49E-03	1.76E-03	7.44E-04	9.17E-03	5.87E-03	1.13E-02	8.72E-03	3.40E-03	3.68E-03	6.96E-04	3.16E-03	4.22E-03	1.23E-03	7.44E-04	2.35E-03	1.31E-03	2.08E-03	1.71E-03	2.14E-03	
552197.22	4173211.6	552197.22	4173211.6	1.5	3.72E-04	9.11E-04	1.41E-03	1.91E-02	2.00E-03	1.82E-03	1.29E-03	6.83E-04	1.68E-02	3.46E-03	1.15E-03	4.65E-03	1.83E-03	7.70E-04	9.52E-03	6.11E-03	1.18E-02	9.09E-03	3.51E-03	3.82E-03	7.20E-04	3.26E-03	4.38E-03	1.28E-03	7.69E-04	2.43E-03	1.36E-03	2.16E-03	1.76E-03	2.21E-03	
552217.22	4173211.6	552217.22	4173211.6	1.5	3.84E-04	9.47E-04	1.48E-03	2.30E-02	2.27E-03	2.04E-03	1.34E-03	7.10E-04	1.90E-02	3.79E-03	1.19E-03	4.81E-03	1.91E-03	7.97E-04	9.89E-03	6.35E-03	1.23E-02	9.51E-03	3.61E-03	3.97E-03	7.50E-04	3.35E-03	4.55E-03	1.32E-03	7.82E-04	2.49E-03	1.39E-03	2.25E-03	1.80E-03	2.29E-03	
552237.22	4173211.6	552237.22	4173211.6	1.5	3.91E-04	9.87E-04	1.55E-03	2.78E-02	2.58E-03	2.32E-03	1.40E-03	7.40E-04	2.17E-02	4.16E-03	1.23E-03	4.98E-03	1.99E-03	8.26E-04	1.03E-02	6.61E-03	1.28E-02	9.95E-03	3.72E-03	4.13E-03	7.80E-04	3.46E-03	4.74E-03	1.38E-03	8.00E-04	2.56E-03	1.43E-03	2.34E-03	1.85E-03	2.38E-03	
552257.22	4173211.6	552257.22	4173211.6	1.5	3.92E-04	1.03E-03	1.61E-03	3.48E-02	3.01E-03	2.71E-03	1.46E-03	7.73E-04	2.52E-02	4.62E-03	1.29E-03	5.15E-03	2.08E-03	8.57E-04	1.07E-02	6.90E-03	1.33E-02	1.04E-02	3.85E-03	4.30E-03	8.13E-04	3.57E-03	4.94E-03	1.44E-03	8.18E-04	2.63E-03	1.47E-03	2.44E-03	1.90E-03	2.47E-03	
552277.22	4173211.6	552277.22	4173211.6	1.5	3.88E-04	1.08E-03	1.69E-03	4.58E-02	3.62E-03	3.26E-03	1.53E-03	8.08E-04	2.98E-02	5.17E-03	1.35E-03	5.32E-03	2.18E-03	8.95E-04	1.12E-02	7.22E-03	1.42E-02	1.09E-02	3.99E-03	4.49E-03	8.48E-04	3.70E-03	5.16E-03	1.50E-03	8.36E-04	2.70E-03	1.51E-03	2.55E-03	1.96E-03	2.57E-03	
552297.22	4173211.6	552297.22	4173211.6	1.5	3.81E-04	1.13E-03	1.77E-03	5.69E-02	4.65E-03	4.19E-03	1.60E-03	8.47E-04	3.81E-02	5.92E-03	1.41E-03	5.51E-03	2.28E-03	9.32E-04	1.17E-02	7.57E-03	1.50E-02	1.15E-02	4.14E-03	4.70E-03	8.88E-04	3.83E-03	5.40E-03	1.57E-03	8.56E-04	2.78E-03	1.56E-03	2.67E-03	2.02E-03	2.68E-03	
552317.22	4173211.6	552317.22	4173211.6	1.5	3.69E-04	1.18E-03	1.86E-03	7.35E-02	6.25E-03	5.62E-03	1.68E-03	8.88E-04	5.14E-02	6.82E-03	1.48E-03	5.70E-03	2.40E-03	9.64E-04	1.22E-02	7.94E-03	1.58E-02	1.21E-02	4.29E-03	4.92E-03	9.30E-04	3.96E-03	5.66E-03	1.64E-03	8.75E-04	2.86E-03	1.60E-03	2.79E-03	2.08E-03	2.80E-03	
552337.22	4173211.6	552337.22	4173211.6	1.5	3.55E-04	1.24E-03	1.96E-03	9.56E-02	7.58E-03	6.85E-03	1.76E-03	9.33E-04	7.05E-02	8.08E-03	1.56E-03	5.99E-03	2.52E-03	1.01E-03	1.28E-02	8.35E-03	1.67E-02	1.28E-02	4.45E-03	5.14E-03	9.74E-04	4.13E-03	5.94E-03	1.73E-03	9.15E-04	2.95E-03	1.65E-03	2.91E-03	2.16E-03	2.91E-03	
552357.22	4173211.6	552357.22	4173211.6	1.5	3.40E-04	1.31E-03	2.05E-03	2.14E-01	8.41E-03	7.55E-03	1.85E-03	9.81E-04	4.57E-02	6.88E-03	1.64E-03	6.09E-03	2.65E-03	1.05E-03	1.35E-02	8.79E-03	1.77E-02	1.35E-02	4.60E-03	5.32E-03	1.02E-03	4.30E-03	6.24E-03	1.81E-03	9.15E-04	3.04E-03	1.71E-03	3.07E-03	2.23E-03	3.01E-03	
552377.22	4173211.6	552377.22	4173211.6	1.5	3.26E-04	1.37E-03	2.15E-03	2.32E-01	9.11E-03	8.19E-03	1.95E-03	1.03E-03	4.30E-02	6.85E-03	1.72E-03	6.28E-03	2.78E-03	1.11E-03	1.42E-02	9.25E-03	1.88E-02	1.43E-02	4.84E-03	5.69E-03	1.08E-03	4.48E-03	6.55E-03	1.90E-03	9.38E-04	3.13E-03	1.76E-03	3.22E-03	2.32E-03	3.22E-03	
552397.22	4173211.6	552397.22	4173211.6	1.5	3.10E-04	1.45E-03	2.27E-03	2.46E-01	9.73E-03	8.74E-03	2.05E-03	1.08E-03	4.04E-02	6.80E-03	1.81E-03	6.47E-03	2.92E-03	1.16E-03	1.49E-02	9.75E-03	1.99E-02	1.52E-02	5.07E-03	5.98E-03	1.14E-03	4.68E-03	6.86E-03	2.00E-03	9.63E-04	3.24E-03	1.82E-03	3.38E-03	2.40E-03	3.43E-03	
552417.22	4173211.6	552417.22	4173211.6	1.5	2.95E-04	1.52E-03	2.39E-03	2.55E-01	1.02E-02	9.20E-03	2.16E-03	1.14E-03	3.83E-02	6.76E-03	1.91E-03	6.67E-03	3.08E-03	1.23E-03	1.58E-02	1.03E-02	2.12E-02	1.61E-02	5.28E-03	6.30E-03	1.19E-03	4.88E-03	7.26E-03	2.11E-03	9.92E-04	3.35E-03	1.89E-03	3.57E-03	2.49E-03	3.54E-03	
552437.22	4173211.6	552437.22	4173211.6	1.5	2.80E-04	1.61E-03	2.53E-03	2.63E-01	1.07E-02	9.59E-03	2.29E-03	1.21E-03	3.64E-02	6.75E-03	2.01E-03	6.87E-03	3.25E-03	1.30E-03	1.67E-02	1.09E-02	2.27E-02	1.71E-02	5.54E-03	6.65E-03	1.26E-03	5.11E-03	7.68E-03	2.23E-03	1.03E-03	3.49E-03	1.97E-03	3.77E-03	2.58E-03	3.72E-03	
552457.22	4173211.6	552457.22	4173211.6	1.5	2.65E-04	1.71E-03	2.68E-03	2.69E-01	1.11E-02	9.98E-03	2.43E-03	1.28E-03	3.47E-02	6.74E-03	2.14E-03	7.10E-03	3.43E-03	1.38E-03	1.76E-02	1.14E-02	2.43E-02	1.82E-02	5.80E-03	7.01E-03	1.33E-03	5.34E-03	8.13E-03	2.35E-03	1.08E-03	3.64E-03	2.05E-03	3.98E-03	2.68E-03	3.91E-03	
552477.22	4173211.6	552477.22	4173211.6	1.5	2.53E-04	1.83E-03	2.87E-03	2.74E-01	1.15E-02	1.03E-02	2.60E-03	1.37E-03	3.33E-02	6.79E-03	2.29E-03	7.36E-03	3.68E-03	1.47E-03	1.90E-02	1.25E-02	2.64E-02	1.98E-02	6.18E-03	7.54E-03	1.43E-03	5.70E-03	8.71E-03	2.53E-03	1.11E-03	3.83E-03	2.17E-03	4.27E-03	2.79E-03	4.11E-03	
552497.22	4173211.6	552497.22	4173211.6	1.5	2.41E-04	1.97E-03	3.08E-03	2.78E-01	1.18E-02	1.06E-02	2.79E-03	1.48E-03	3.21E-02	6.89E-03	2.46E-03	7.65E-03	3.95E-03	1.58E-03	2.05E-02	1.34E-02	2.87E-02	2.14E-02	6.59E-03	8.10E-03	1.53E-03	6.06E-03	9.37E-03	2.72E-03	1.16E-03	4.04E-03	2.29E-03	4.59E-03	2.91E-03	4.45E-03	
552517.22	4173211.6	552517.22	4173211.6	1.5	2.32E-04	2.13E-03	3.34E-03	2.81E-01	1.21E-02	1.09E-02	3.02E-03	1.60E-03	3.11E-02	7.05E-03	2.66E-03	8.00E-03	4.28E-03	1.69E-03	2.21E-02	1.45E-02	3.15E-02	2.34E-02	7.04E-03	8.77E-03	1.66E-03	6.49E-03	1.01E-02	2.95E-03	1.23E-03	4.30E-03	2.44E-03	4.98E-03	3.04E-03	4.77E-03	
552537.22	4173211.6	552537.22	4173211.6	1.5	2.24E-04	2.31E-03	3.63E-03	2.81E-01	1.25E-02	1.12E-02	3.26E-03	1.73E-03	3.03E-02	7.21E-03	2.89E-03	8.42E-03	4.63E-03	1.82E-03	2.39E-02	1.57E-02	3.44E-02	2.55E-02	7.57E-03	9.47E-03	1.80E-03	7.02E-03	1.09E-02	3.19E-03	1.33E-03	4.66E-03	2.61E-03	5.39E-03	3.18E-03	5.14E-03	
552557.22	4173211.6	552557.22	4173211.6	1.5	2.17E-04	2.57E-03	4.02E-03	2.83E-01	1.27E-02	1.14E-02	3.64E-03	1.92E-03	2.95E-02	7.55E-03	3.20E-03	8.94E-03	5.15E-03	1.99E-03	2.65E-02	1.75E-02	3.86E-02	2.85E-02	8.31E-03	1.06E-02	2.00E-03	7.62E-03	1.22E-02	3.55E-03	1.39E-03	4.97E-03	2.82E-03	6.00E-03	3.36E-03	5.63E-03	
552577.22	4173211.6	552577.22	4173211.6	1.5	2.11E-04	2.86E-03	4.48E-03	2.84E-01	1.30E-02	1.16E-02	4.05E-03	2.15E-03	2.88E-02	7.95E-03	3.57E-03	9.59E-03	5.75E-03	2.18E-03	2.93E-02	1.95E-02	4.33E-02	3.20E-02	9.14E-03	1.18E-02	2.22E-03	8.38E-03	1.36E-02	3.96E-03	1.50E-03	5.42E-03	3.09E-03	6.70E-03	3.57E-03	6.21E-03	
552597.22	4173211.6	552597.22	4173211.6	1.5	2.07E-04	3.24E-03	5.07E-03	2.86E-01	1.32E-02	1.20E-02	4.59E-03	2.43E-03	2.81E-02	8.44E-03	4.04E-03	1.04E-02	6.52E-03	2.41E-03	3.30E-02	2.21E-02	4.89E-02	3.62E-02	1.03E-02	1.33E-02	2.51E-03	9.46E-03	1.54E-02	4.47E-03	1.69E-03	6.00E-03	3.42E-03	7.60E-03	3.85E-03	6.95E-03	
552617.22	4173211.6	552617.22	4173211.6	1.5	2.05E-04	3.73E-03	5.85E-03	2.82E-01	1.38E-02	1.24E-02	5.30E-03	2.80E-03	2.74E-02	9.21E-03	4.66E-03	1.16E-02	7.55E-03	2.70E-03	3.77E-02	2.55E-02	5.67E-02	4.22E-02	1.16E-02	1.54E-02	2.91E-03	1.06E-02	1.79E-02	5.20E-03	1.83E-03	6.78E-03	3.88E-03	8.80E-03	4.15E-03	7.94E-03	
552637.22	4173211.6	552637.22	4173211.6	1.5	2.05E-04	4.42E-03	6.93E-03	2.78E-01	1.45E-02	1.30E-02	6.27E-03	3.32E-03	2.67E-02	1.03E-02	5.51E-03	1.32E-02	8.98E-03	3.09E-03	4.42E-02	3.02E-02	6.68E-02	5.01E-02	1.36E-02	1.82E-02	3.46E-03	1.24E-02	2.13E-02	6.18E-03	2.09E-03	7.86E-03	4.50E-03	1.05E-02	4.73E-03	9.22E-03	
552657.22	4173211.6	552657.22	4173211.6	1.5	2.09E-04	5.40E-03	8.47E-03	2.70E-01	1.53E-02	1.37E-02	7.66E-03	4.05E-03	2.62E-02	1.18E-02	6.73E-03	1.55E-02	1.11E-02	3.61E-03	5.33E-02	3.68E-02	8.08E-02	6.12E-02	1.64E-02	2.25E-02	4.25E-03	1.49E-02	2.61E-02	7.59E-03	2.46E-03	9.41E-03	5.40E-03	1.29E-02	5.17E-03	1.12E-02	
552677.22	4173211.6	552677.22	4173211.6	1.5	2.20E-04	6.49E-03	1.03E-02	2.61E-01	1.61E-02	1.44E-02	9.58E-03	4.94E-03	2.58E-02	1.37E-02	8.57E-03	1.90E-02	1.37E-02	4.34E-03	6.57E-02	4.48E-02	9.82E-02	7.42E-02	1.98E-02	2.73E-02	5.13E-03	1.80E-02	3.16E-02	9.24E-03	2.97E-03	1.18E-02	6.77E-03	1.66E-02	6.07E-03	1.42E-02	
552697.22	4173211.6	552697.22	4173211.6	1.5	2.41E-04	9.30E-03	1.46E-02	2.41E-01	1.68E-02	1.50E-02	1.32E-02	6.68E-03	2.67E-02	1.85E-02	1.16E-02	2.49E-02	1.94E-02	5.62E-03	9.83E-02	6.63E-02	1.35E-01	1.05E-01	2.70E-02	3.92E-02	7.41E-03	2.50E-02	4.56E-02	1.32E-02	4.28E-03	1.57E-02	9.02E-03	2.26E-02	7.48E-03	1.90E-02	
552717.22	4173211.6	552717.22	4173211.6	1.5	2.33E-04	8.93E-03	1.40E-02	1.90E-01	1.67E-02	1.51E-02	1.27E-02	6.70E-03	2.42E-02	1.75E-02	1.11E-02	2.38E-02	1.85E-02	7.45E-03	9.84E-02	6.50E-02	1.70E-01	1.15E-01	2.64E-02	3.74E-02	7.07E-03	2.40E-02	4.35E-02	1.26E-02	3.80E-03	1.50E-02	8.62E-03	2.15E-02	7.30E-03	1.82E-02	
552737.22	4173211.6	552737.22	4173211.6	1.5	2.22E-04	8.49E-03	1.33E-02	1.60E-01	1.65E-02	1.49E-02	1.24E-02	6.46E-03	2.18E-02	1.65E-02	1.07E-02	2.27E-02	1.76E-02	9.30E-03	9.37E-02	6.19E-02	1.61E-01	1.09E-01	2.51E-02	3.56E-02	6.73E-03	2.28E-02	4.14E-02	1.20E-02	3.62E-03	1.43E-02	8.21E-03	2.05E-02	6.95E-03	1.73E-02	
552757.22	4173211.6	552757.22	4173211.6	1.5	2.41E-04	8.85E-03	1.54E-02	8.80E-02	1.53E-02	1.38E-02	1.40E-02	7.39E-03	2.13E-02	1.86E-02	1.23E-02	2.57E-02	2.03E-02	1.45E-02	4.48E-02	8.50E-03	3.08E-02	1.70E-02	1.89E-02	4.10E-02	4.17E-02	7.89E-03	2.67E-02	4.86E-02	1.41E-02	4.17E-03	1.65E-02	9.53E-03	2.40E-02	8.02E-03	2.03E-02	
552777.22	4173211.6	552777.22	4173211.6	1.5	2.44E-04	1.00E-02	1.57E-02	7.09E-02	1.48E-02	1.34E-02	1.42E-02	7.51E-03	2.00E-02	1.87E-02	1.25E-02	2.60E-02	2.06E-02	1.55E-02	1.55E-02	8.81E-03	3.24E-02	1.77E-02	1.94E-02	4.17E-02	7.89E-03	2.67E-02	4.86E-02	1.41E-02	4.17E-03	1.65E-02	9.53E-03	2.40E-02	8.02E-03	2.03E-02	
552797.22	4173211.6	552797.22	4173211.6	1.5	2.70E-04	1.21E-02	1.90E-02	6.34E-02	1.69E-02	1.53E-02	1.72E-02	9.08E-03	2.09E-02	2.34E-02	1.50E-02	3.12E-02	2.52E-02	1.64E-02	1.74E-02	1.02E-02	3.44E-02	1.97E-02	3.56E-02	5.09E-02	9.62E-03	3.23E-02	5.93E-02	1.72E-02	5.00E-03	1.99E-02	1.15E-02	2.93E-02	9.78E-03	2.48E-02	
552817.22	4173211.6	552817.22	4173211.6	1.5	2.38E-04	1.38E-02	2.16E-02	5.11E-02	1.75E-02	1.58E-02	2.03E-02	1.07E-02	2.11E-02	2.91E-02	1.74E-02	3.63E-02	3.08E-02	1.64E-02	1.51E-02	1.19E-02	3.64E-02	2.16E-02	5.14E-02	6.05E-02	1.14E-02	3.82E-02	7.02E-02	2.04E-02	5.92E-03	2.35E-02	1.36E-02	3.47E-02	1.16E-02	2.94E-02	
552837.22	4173211.6	552837.22	4173211.6	1.5	2.59E-04	9.55E-03	1.34E-02	4.64E-02	1.20E-02	1.08E-02	1.21E-02	6.42E-03	1.56E-02	1.58E-02	1.06E-02	2.23E-02	1.76E-02	1.73E-02	1.58E-02	8.42E-03	3.27E-02	1.70E-02	2.56E-02	3.58E-02	6.77E-03	2.32E-02	4.17E-02	1.21E-02	3.61E-03	1.42E-02	8.21E-03	2.05E-02	7.37E-03	1.76E-02	
552857.22	4173211.6	552857.22	4173211.6	1.5	2.52E-04	6.48E-03	1.02E-02	3.96E-02	9.23E-03	8.32E-03	9.19E-03	4.86E-03	1.28E-02	1.19E-02	8.07E-03	1.71E-02	1.32E-02	1.75E-02	1.48E-02	7.33E-03	3.14E-02	1.53E-02	1.97E-02	2.70E-02	5.10E-03	1.80E-02	3.14E-02	9.11E-03	2.81E-03	1.09E-02	6.28E-03	1.54E-02	6.25E-03	1.35E-02	
552877.22	4173211.6	552877.22	4173211.6	1.5	2.46E-04	5.48E-03	8.12E-03	3.46E-02	7.98E-03	6.74E-03	7.35E-03	3.88E-03	1.10E-02	9.54E-03	6.46E-03	1.38E-02	1.04E-02	1.74E-02	1.41E-02	6.66E-03	3.03E-02	1.41E-02	1.61E-02	2.15E-02	4.07E-03	1.47E-02	2.50E-02	7.26E-03	2.16E-03	8.84E-03	5.08E-03	1.22E-02

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CDE	AreaOS_CDE	AreaOS_CDE
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
96				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE
				NA	A	B	A_WEST_A	A_WEST_B	A_WEST_C	D	D	D	D	D	D	C_WEST_D	C_WEST_E	D_EAST_A	D_EAST_B	D_EAST_C	D_WEST_A	D_WEST_B	D_WEST_C	E_BOTH_A	E_BOTH_B	E_BOTH_C	E_BOTH_D	E_BOTH_E	E_BOTH_F	OS_AB_A	OS_AB_B	OS_AB_C	OS_AB_D	OS_AB_E	OS_AB_F	OS_CDE_A	OS_CDE_B	OS_CDE_C
553597.22_4173231.6	553597.22	4173231.6	1.5	3.29E-05	6.59E-04	1.03E-03	3.97E-03	8.02E-04	7.22E-04	9.33E-04	4.93E-04	1.67E-03	1.07E-03	8.27E-04	1.68E-03	1.10E-03	1.68E-03	1.38E-02	6.72E-03	1.77E-02	9.84E-03	4.23E-03	3.29E-03	6.22E-04	4.02E-03	3.67E-03	1.07E-03	4.11E-04	1.36E-03	7.62E-04	1.36E-03	2.97E-03	2.40E-03
553617.22_4173231.6	553617.22	4173231.6	1.5	3.21E-05	6.39E-04	1.00E-03	3.81E-03	7.75E-04	6.98E-04	9.06E-04	4.79E-04	1.63E-03	1.03E-03	8.01E-04	1.62E-03	1.06E-03	1.57E-03	1.30E-02	6.37E-03	1.65E-02	9.27E-03	4.05E-03	3.17E-03	5.99E-04	3.85E-03	3.53E-03	1.03E-03	4.00E-04	1.32E-03	7.41E-04	1.32E-03	2.88E-03	2.28E-03
553637.22_4173231.6	553637.22	4173231.6	1.5	3.13E-05	6.21E-04	9.72E-04	3.67E-03	7.50E-04	6.78E-04	8.79E-04	4.65E-04	1.59E-03	1.00E-03	7.80E-04	1.58E-03	1.03E-03	1.47E-03	1.22E-02	6.05E-03	1.54E-02	8.76E-03	3.88E-03	3.06E-03	5.78E-04	3.68E-03	3.41E-03	9.91E-04	3.89E-04	1.28E-03	7.21E-04	1.28E-03	2.64E-03	2.18E-03
553657.22_4173231.6	553657.22	4173231.6	1.5	3.06E-05	6.03E-04	9.45E-04	3.53E-03	7.27E-04	6.55E-04	8.55E-04	4.52E-04	1.55E-03	9.76E-04	7.58E-04	1.53E-03	1.00E-03	1.37E-03	1.16E-02	5.76E-03	1.44E-02	8.29E-03	3.74E-03	2.95E-03	5.58E-04	3.55E-03	3.30E-03	9.58E-04	3.79E-04	1.25E-03	7.01E-04	1.24E-03	2.51E-03	2.08E-03
553677.22_4173231.6	553677.22	4173231.6	1.5	2.99E-05	5.87E-04	9.19E-04	3.40E-03	7.04E-04	6.35E-04	8.31E-04	4.39E-04	1.51E-03	9.49E-04	7.37E-04	1.49E-03	9.74E-04	1.29E-03	1.10E-02	5.49E-03	1.35E-02	7.87E-03	3.60E-03	2.86E-03	5.40E-04	3.42E-03	3.19E-03	9.28E-04	3.69E-04	1.22E-03	6.82E-04	1.21E-03	2.38E-03	2.00E-03
553697.22_4173231.6	553697.22	4173231.6	1.5	2.93E-05	5.71E-04	8.94E-04	3.28E-03	6.83E-04	6.16E-04	8.08E-04	4.27E-04	1.48E-03	9.23E-04	7.17E-04	1.45E-03	9.47E-04	1.21E-03	1.04E-02	5.25E-03	1.27E-02	7.49E-03	3.48E-03	2.77E-03	5.23E-04	3.30E-03	3.09E-03	8.99E-04	3.59E-04	1.18E-03	6.64E-04	1.18E-03	2.27E-03	1.91E-03
553717.22_4173231.6	553717.22	4173231.6	1.5	2.87E-05	5.56E-04	8.70E-04	3.17E-03	6.62E-04	5.97E-04	7.87E-04	4.16E-04	1.44E-03	8.98E-04	6.98E-04	1.41E-03	9.21E-04	1.14E-03	9.84E-03	5.04E-03	1.20E-02	7.12E-03	3.36E-03	2.68E-03	5.06E-04	3.18E-03	2.98E-03	8.72E-04	3.49E-04	1.15E-03	6.47E-04	1.14E-03	2.18E-03	1.84E-03
553737.22_4173231.6	553737.22	4173231.6	1.5	2.81E-05	5.40E-04	8.46E-04	3.06E-03	6.43E-04	5.80E-04	7.65E-04	4.04E-04	1.41E-03	8.74E-04	6.78E-04	1.37E-03	8.96E-04	1.08E-03	9.38E-03	4.80E-03	1.13E-02	6.81E-03	3.25E-03	2.60E-03	4.92E-04	3.09E-03	2.91E-03	8.46E-04	3.40E-04	1.12E-03	6.29E-04	1.11E-03	2.06E-03	1.77E-03
553757.22_4173231.6	553757.22	4173231.6	1.5	2.75E-05	5.25E-04	8.23E-04	2.95E-03	6.25E-04	5.63E-04	7.44E-04	3.93E-04	1.38E-03	8.51E-04	6.60E-04	1.33E-03	8.71E-04	1.02E-03	8.94E-03	4.61E-03	1.07E-02	6.51E-03	3.15E-03	2.53E-03	4.78E-04	2.99E-03	2.83E-03	8.21E-04	3.31E-04	1.09E-03	6.13E-04	1.08E-03	1.97E-03	1.70E-03
553937.22_4173231.6	553937.22	4173231.6	1.5	1.75E-05	3.56E-04	8.83E-04	2.01E-03	4.27E-04	3.83E-04	5.19E-04	2.74E-04	4.22E-04	1.40E-03	1.14E-03	2.82E-03	1.16E-03	1.34E-03	6.07E-03	3.80E-03	7.06E-03	4.31E-03	2.14E-03	1.72E-03	3.25E-04	4.58E-03	2.26E-03	2.77E-03	8.04E-04	4.76E-04	1.50E-03	8.41E-04	1.31E-03	1.25E-03	1.01E-03
553957.22_4173231.6	553957.22	4173231.6	1.5	1.86E-05	3.83E-04	9.14E-04	6.17E-03	9.14E-04	8.24E-04	4.37E-04	5.77E-03	1.56E-03	7.91E-04	2.93E-03	1.15E-03	5.31E-04	6.24E-04	4.37E-03	3.93E-03	7.29E-03	5.67E-03	2.48E-03	2.51E-03	4.74E-04	2.32E-03	2.86E-03	8.32E-04	4.93E-04	1.56E-03	8.71E-04	1.36E-03	1.30E-03	1.05E-03
553977.22_4173231.6	553977.22	4173231.6	1.5	1.97E-05	6.03E-04	9.44E-04	6.59E-03	9.58E-04	8.63E-04	8.54E-04	4.52E-04	6.12E-03	1.64E-03	7.55E-04	3.04E-03	1.19E-03	5.44E-04	6.46E-03	4.06E-03	7.53E-03	5.86E-03	2.54E-03	2.59E-03	4.89E-04	2.38E-03	2.95E-03	8.58E-04	5.10E-04	1.61E-03	9.01E-04	1.41E-03	1.31E-03	1.52E-03
553997.22_4173231.6	553997.22	4173231.6	1.5	2.08E-05	6.22E-04	9.75E-04	7.05E-03	1.01E-03	9.06E-04	8.82E-04	4.67E-04	6.49E-03	1.71E-03	7.79E-04	3.15E-03	1.23E-03	5.58E-04	6.65E-03	4.19E-03	7.79E-03	6.06E-03	2.61E-03	2.67E-03	5.05E-04	2.44E-03	3.05E-03	8.85E-04	5.29E-04	1.67E-03	9.33E-04	1.46E-03	1.35E-03	1.57E-03
554017.22_4173231.6	554017.22	4173231.6	1.5	2.19E-05	6.41E-04	1.00E-03	7.52E-03	1.06E-03	9.52E-04	9.12E-04	4.81E-04	6.87E-03	1.78E-03	8.04E-04	3.26E-03	1.27E-03	5.72E-04	6.84E-03	4.33E-03	8.04E-03	6.25E-03	2.68E-03	2.75E-03	5.21E-04	2.50E-03	3.14E-03	9.14E-04	5.49E-04	1.73E-03	9.68E-04	1.51E-03	1.38E-03	1.62E-03
554037.22_4173231.6	554037.22	4173231.6	1.5	2.31E-05	6.67E-04	1.05E-03	8.19E-03	1.12E-03	1.01E-03	9.46E-04	5.00E-04	7.37E-03	1.89E-03	8.35E-04	3.39E-03	1.33E-03	5.89E-04	7.08E-03	4.48E-03	8.36E-03	6.52E-03	2.75E-03	2.85E-03	5.39E-04	2.57E-03	3.26E-03	9.46E-04	5.72E-04	1.80E-03	1.01E-03	1.57E-03	1.41E-03	1.67E-03
554057.22_4173231.6	554057.22	4173231.6	1.5	2.42E-05	6.93E-04	1.09E-03	8.93E-03	1.19E-03	1.07E-03	9.82E-04	5.19E-04	7.94E-03	2.02E-03	8.67E-04	3.52E-03	1.38E-03	6.00E-04	7.33E-03	4.65E-03	8.69E-03	6.78E-03	2.83E-03	2.95E-03	5.59E-04	2.64E-03	3.38E-03	9.81E-04	5.96E-04	1.88E-03	1.05E-03	1.64E-03	1.45E-03	1.73E-03
554077.22_4173231.6	554077.22	4173231.6	1.5	2.54E-05	7.20E-04	1.13E-03	9.73E-03	1.27E-03	1.14E-03	1.02E-03	5.40E-04	8.52E-03	2.14E-03	9.01E-04	3.66E-03	1.44E-03	6.25E-04	7.59E-03	4.83E-03	9.04E-03	7.05E-03	2.93E-03	3.06E-03	5.79E-04	2.72E-03	3.51E-03	1.02E-03	6.20E-04	1.96E-03	1.09E-03	1.71E-03	1.49E-03	1.79E-03
554097.22_4173231.6	554097.22	4173231.6	1.5	2.65E-05	7.49E-04	1.17E-03	1.08E-02	1.35E-03	1.22E-03	1.06E-03	5.61E-04	9.17E-03	2.27E-03	9.37E-04	3.77E-03	1.50E-03	6.44E-04	7.87E-03	5.02E-03	9.41E-03	7.36E-03	3.00E-03	3.18E-03	6.01E-04	2.80E-03	3.64E-03	1.06E-03	6.44E-04	2.03E-03	1.13E-03	1.78E-03	1.53E-03	1.85E-03
554117.22_4173231.6	554117.22	4173231.6	1.5	2.77E-05	7.79E-04	1.22E-03	1.20E-02	1.45E-03	1.31E-03	1.10E-03	5.84E-04	9.90E-03	2.41E-03	9.75E-04	3.91E-03	1.56E-03	6.63E-04	8.16E-03	5.22E-03	9.81E-03	7.67E-03	3.09E-03	3.30E-03	6.24E-04	2.88E-03	3.78E-03	1.10E-03	6.68E-04	2.11E-03	1.17E-03	1.85E-03	1.56E-03	1.92E-03
554137.22_4173231.6	554137.22	4173231.6	1.5	2.88E-05	8.11E-04	1.27E-03	1.34E-02	1.57E-03	1.41E-03	1.15E-03	6.08E-04	1.07E-02	2.56E-03	1.01E-03	4.04E-03	1.63E-03	6.85E-04	8.44E-03	5.42E-03	1.02E-02	8.00E-03	3.19E-03	3.43E-03	6.48E-04	2.97E-03	3.93E-03	1.14E-03	6.91E-04	2.19E-03	1.22E-03	1.93E-03	1.60E-03	1.99E-03
554157.22_4173231.6	554157.22	4173231.6	1.5	3.01E-05	8.46E-04	1.32E-03	1.47E-02	1.70E-03	1.53E-03	1.20E-03	6.33E-04	1.16E-02	2.72E-03	1.04E-03	4.18E-03	1.72E-03	7.07E-04	8.78E-03	5.64E-03	1.07E-02	8.36E-03	3.29E-03	3.57E-03	6.74E-04	3.06E-03	4.09E-03	1.19E-03	7.17E-04	2.28E-03	1.27E-03	2.01E-03	1.66E-03	2.07E-03
554177.22_4173231.6	554177.22	4173231.6	1.5	3.13E-05	8.78E-04	1.38E-03	1.74E-02	1.87E-03	1.68E-03	1.24E-03	6.59E-04	1.27E-02	2.92E-03	1.07E-03	4.33E-03	1.77E-03	7.31E-04	9.13E-03	5.87E-03	1.12E-02	8.73E-03	3.39E-03	3.70E-03	7.00E-04	3.15E-03	4.25E-03	1.23E-03	7.43E-04	2.37E-03	1.30E-03	2.09E-03	1.68E-03	2.13E-03
554197.22_4173231.6	554197.22	4173231.6	1.5	3.24E-05	9.14E-04	1.43E-03	2.02E-02	2.06E-03	1.86E-03	1.30E-03	6.85E-04	1.39E-02	3.12E-03	1.14E-03	4.48E-03	1.84E-03	7.57E-04	9.48E-03	6.11E-03	1.17E-02	9.11E-03	3.49E-03	3.84E-03	7.26E-04	3.24E-03	4.41E-03	1.28E-03	7.52E-04	2.40E-03	1.34E-03	2.18E-03	1.73E-03	2.21E-03
554217.22_4173231.6	554217.22	4173231.6	1.5	3.32E-05	9.51E-04	1.48E-03	2.30E-02	2.31E-03	2.08E-03	1.35E-03	7.14E-04	1.51E-02	3.34E-03	1.19E-03	4.64E-03	1.92E-03	7.83E-04	9.85E-03	6.36E-03	1.22E-02	9.51E-03	3.59E-03	3.99E-03	7.55E-04	3.34E-03	4.58E-03	1.33E-03	7.70E-04	2.47E-03	1.39E-03	2.26E-03	1.77E-03	2.29E-03
554237.22_4173231.6	554237.22	4173231.6	1.5	3.36E-05	9.90E-04	1.55E-03	2.89E-02	2.63E-03	2.37E-03	1.40E-03	7.42E-04	1.68E-02	3.59E-03	1.24E-03	4.80E-03	2.00E-03	8.12E-04	1.02E-02	6.63E-03	1.28E-02	9.95E-03	3.72E-03	4.15E-03	7.85E-04	3.45E-03	4.77E-03	1.39E-03	7.86E-04	2.53E-03	1.41E-03	2.35E-03	1.82E-03	2.38E-03
554257.22_4173231.6	554257.22	4173231.6	1.5	3.37E-05	1.03E-03	1.62E-03	3.61E-02	3.06E-03	2.76E-03	1.46E-03	7.75E-04	1.85E-02	3.86E-03	1.29E-03	4.96E-03	2.09E-03	8.43E-04	1.07E-02	6.92E-03	1.34E-02	1.04E-02	3.84E-03	4.32E-03	8.18E-04	3.56E-03	4.97E-03	1.44E-03	8.03E-04	2.60E-03	1.45E-03	2.45E-03	1.87E-03	2.47E-03
554277.22_4173231.6	554277.22	4173231.6	1.5	3.35E-05	1.08E-03	1.69E-03	4.70E-02	3.58E-03	3.23E-03	1.53E-03	8.14E-04	2.06E-02	4.16E-03	1.35E-03	5.15E-03	2.18E-03	8.75E-04	1.11E-02	7.24E-03	1.40E-02	1.09E-02	3.97E-03	4.50E-03	8.52E-04	3.68E-03	5.18E-03	1.50E-03	8.20E-04	2.68E-03	1.51E-03	2.56E-03	1.92E-03	2.56E-03
554297.22_4173231.6	554297.22	4173231.6	1.5	3.29E-05	1.13E-03	1.77E-03	6.66E-02	4.58E-03	4.12E-03	1.60E-03	8.49E-04	2.25E-02	4.46E-03	1.41E-03	5.30E-03	2.27E-03	9.06E-04	1.14E-02	7.55E-03	1.45E-02	1.13E-02	4.09E-03	4.66E-03	8.85E-04	3.79E-03	5.38E-03	1.57E-03	8.36E-04	2.75E-03	1.57E-03	2.66E-03	1.97E-03	2.63E-03
554317.22_4173231.6	554317.22	4173231.6	1.5	3.23E-05	1.19E-03	1.86E-03	1.03E-01	6.14E-03	5.52E-03	1.69E-03	8.92E-04	2.45E-02	4.77E-03	1.47E-03	5.45E-03	2.36E-03	9.37E-04	1.17E-02	7.87E-03	1.51E-02	1.18E-02	4.21E-03	4.82E-03	9.19E-04	3.91E-03	5.59E-03	1.64E-03	8.53E-04	2.83E-03	1.63E-03	2.77E-03	2.03E-03	2.69E-03
554337.22_4173231.6	554337.22	4173231.6	1.5	3.16E-05	1.25E-03	1.96E-03	1.59E-01	8.14E-03	7.32E-03	1.78E-03	9.36E-04	2.65E-02	5.09E-03	1.53E-03	5.60E-03	2.45E-03	9.68E-04	1.20E-02	8.19E-03	1.57E-02	1.23E-02	4.33E-03	5.00E-03	9.53E-04	4.03E-03	5.80E-03	1.71E-03	8.71E-04	2.91E-03	1.69E-03	2.88E-03	2.09E-03	2.75E-03
554357.22_4173231.6	554357.22	4173231.6	1.5	3.08E-05	1.31E-03	2.06E-03	2.45E-01	1.04E-02	9.36E-03	1.87E-03	9.79E-04	2.84E-02	5.40E-03	1.59E-03	5.75E-03	2.54E-03	9.98E-04	1.23E-02	8.50E-03	1.63E-02	1.28E-02	4.45E-03	5.18E-03	9.87E-04	4.15E-03	6.01E-03	1.78E-03	8.89E-04	2.98E-03	1.74E-03	2.98E-03	2.15E-03	2.81E-03
554377.22_4173231.6	554377.22	4173231.6	1.5	3.00E-05	1.37E-03	2.16E-03	3.77E-01	1.34E-02	1.21E-02	1.96E-03	1.03E-03	3.02E-02	5.71E-03	1.65E-03	5.90E-03	2.64E-03	1.03E-03	1.26E-02	8.82E-03	1.69E-02	1.33E-02	4.57E-03	5.37E-03	1.02E-03	4.28E-03	6.23E-03	1.85E-03	9.08E-04	3.06E-03	1.80E-03	3.08E-03	2.21E-03	2.87E-03
554397.22_4173231.6	554397.22	4173231.6	1.5	2.92E-05	1.42E-03	2.25E-03	5.79E-01	1.70E-02	1.54E-02	2.05E-03	1.07E-03	3.19E-02	5.99E-03	1.71E-03	6.04E-03	2.73E-03	1.07E-03	1.29E-02	9.13E-03	1.74E-02	1.37E-02	4.68E-03	5.55E-03	1.05E-03	4.41E-03	6.44E-03	1.91E-03	9.26E-04	3.13E-03	1.85E-03	3.17E-03	2.27E-03	2.93E-03
554417.22_4173231.6	554417.22	4173231.6	1.5	2.84E-05	1.47E-03	2.33E-03	8.89E-01	2.14E-02	1.94E-02	2.13E-03	1.11E-03	3.36E-02	6.27E-03	1.77E-03	6.18E-03	2.82E-03	1.11E-03	1.32E-02	9.44E-03	1.79E-02	1.41E-02	4.79E-03	5.73E-03	1.08E-03	4.54E-03	6.65E-03	1.97E-03	9.44E-04	3.20E-03	1.91E-03	3.26E-03	2.33E-03	2.98E-03
554437.22_4173231.6	554437.22	4173231.6	1.5	2.76E-05	1.52E-03	2.41E-03	1.37E-02	2.58E-02	2.34E-02	2.20E-03	1.14E-03	3.52E-02	6.54E-03	1.82E-03	6.31E-03	2.90E-03	1.14E-03	1.35E-02	9.74E-03	1.84E-02	1.45E-02	4.89E-03	5.90E-03	1.11E-03	4.66E-03	6.85E-03	2.02E-03	9.61E-04	3.27E-03	1.96E-03	3.34E-03	2.38E-03	3.03E-03
554457.22_4173231.6	554457.22	4173231.6	1.5	2.68E-05	1.57E-03	2.49E-03	2.11E-02	3.11E-02	2.82E-02	2.27E-03	1.18E-03	3.68E-02	6.81E-03	1.87E-03	6.44E-03	2.98E-03	1.17E-03	1.38E-02	1.00E-02	1.89E-02	1.49E-02	5.00E-03	6.08E-03	1.14E-03	4.78E-03	7.06E-03	2.07E-03	9.78E-04	3.34E-03	2.01E-03	3.42E-03	2.43E-03	3.07E-03
554477.22_4173231.6	554477.22	4173231.6	1.5	2.61E-05	1.62E-03	2.57E-03	3.25E-02	3.75E-02	3.41E-02	2.34E-03	1.21E-03	3.84E-02	7.09E-03	1.92E-03	6.58E-03	3.06E-03	1.20E-03	1.41E-02	1.03E-02	1.94E-02	1.53E-02	5.11E-03	6.26E-03	1.17E-03	4.90E-03	7.26E-03	2.12E-03	1.00E-03	3.41E-03	2.06E-03	3.50E-03	2.48E-03	3.11E-03
554497.22_4173231.6	554497.22	4173231.6	1.5	2.54E-05	1.67E-03	2.65E-03	4.50E-02	4.58E-02	4.16E-02	2.41E-03	1.24E-03	4.00E-02	7.38E-03	1.97E-03	6.73E-03	3.14E-03	1.23E-03	1.44E-02	1.06E-02	1.98E-02	1.57E-02	5.22E-03	6.44E-03	1.20E-03	5.02E-03	7.46E-03	2.17E-03	1.03E-03	3.49E-03	2.11E-03	3.58E-03	2.53E-03	3.15E-03
554517.22_4173231.6	554517.22	4173231.6	1.5	2.46E-05	1.72E-03	2.73E-03	5.84E-02	5.60E-02	5.09E-02	2.48E-03	1.27E-03	4.16E-02	7.68E-03	2.01E-03	6.88E-03	3.22E-03	1.26E-03	1.47E-02	1.09E-02	2.03E-02	1.61E-02	5.33E-03	6.62E-03	1.23E-03	5.14E-03	7.66E-03	2.22E-03	1.05E-03	3.57E-03	2.16E-03	3.66E-03	2.58E-03	3.19E-03
554537.22_4173231.6	554537.22	4173231.6	1.5	2.38E-05	1.77E-03	2.81E-03	7.58E-02	6.63E-02	6.03E-02	2.55E-03	1.30E-03	4.32E-02	7.97E-03	2.05E-03	7.03E-03	3.30E-03	1.29E-03	1.50E-02	1.12E-02	2.07E-02	1.65E-02	5.44E-03	6.80E-03	1.26E-03	5.25E-03	7.86E-03	2.27E-03	1.07E-03	3.65E-03	2.21E-03	3.74E-03	2.64E-03	3.23E-03
554557.22_4173231.6	554557.22	4173231.6	1.5	2.31E-05	1.82E-03	2.89E-03	9.84E-02	7.85E-02	7.14E-02	2.62E-03	1.33E-03	4.48E-02	8.26E-03	2.09E-03	7.17E-03	3.38E-03	1.32E-03	1.53E-02	1.15E-02	2.11E-02	1.69E-02	5.55E-03	6.98E-03	1.29E-03	5.37E-03	8.06E-03	2.32E-03	1.09E-03	3.73E-03	2.26E-03	3.82E-03	2.70E-03	3.27E-03
554577.22_4173231.6	554577.22	4173231.6	1.5	2.24E-05	1.87E-03	2.96E-03	1.28E-01	9.30E-02	8.46E-02	2.68E-03	1.36E-03	4.64E-02	8.55E-03	2.13E-03	7.31E-03	3.46E-03	1.35E-03	1.56E-02	1.17E-02	2.15E-02	1.73E-02	5.66E-03	7.15E-03	1.32E-03	5.49E-03	8.25E-03	2.37E-03	1.12E-03	3.82E-03	2.31E-03	3.91E-03	2.76E-03	3.31E-03
554597.22_4173231.6	554597.22	4173231.6	1.5	2.17E-05	1.92E-03	3.04E-03	1.67E-01	1.10E-01	1.00E-01	2.74E-03	1.39E-03	4.80E-02	8.84E-03	2.17E-03	7.45E-03	3.54E-03	1.38E-03	1.59E-02	1.20E-02	2.19E-02	1.77E-02	5.77E-03	7.32E-03	1.35E-03	5.61E-03	8.45E-03	2.42E-03	1.14E-03	3.91E-03	2.36E-03	4.00E-03	2.82E-03	3.35E-03
554617.22_4173231.6	554617.22	4173231.6	1.5	2.11E-05	1.97E-03	3.11E-03	2.19E-01	1.30E-01	1.19E-01	2.81E-03	1.42E-03	4.96E-02	9.13E-03	2.21E-03	7.59E-03	3.62E-03	1.41E-03	1.63E-02	1.23E-02	2.24E-02	1.81E-02	5.88E-03	7.49E-03	1.38E-03	5.73E-03	8.65E-03	2.47E-03	1.16E-03	4.00E-03	2.41E-03	4.09E-03	2.88E-03	3.39E-03
554637.22_4173231.6	554637.22	4173231.6	1.5	2.06E-05	2.02E-03	3.19E-03	2.87E-01	1.54E-01	1.41E-01	2.88E-03	1.45E-03	5.12E-02	9.42E-03	2.25E-03	7.73E-03	3.70E-03	1.44E-03	1.67E-02	1.26E-02	2.29E-02	1.85E-02	5.99E-03	7.66E-03	1.41E-03	5.85E-03	8.85E-03	2.52E-03	1.18E-03	4.09E-03	2.46E-03	4.18E-03	2.94E-03	3.43E-03
554657.22_4173231.6	554657.22	4173231.6	1.5	2.00E-05	2.07E-03	3.26E-03	3.76E-01	1.78E-01	1.63E-01	2.94E-03	1.48E-03	5.28E-02	9.71E-03	2.29E-03	7.87E-03	3.78E-03	1.47E-03	1.71E-02	1.29E-02	2.34E-02	1.89E-02	6.09E-03	7.83E-03	1.44E-03	5.97E-03	9.04E-03	2.57E-03	1.20E-03	4.17E-03	2.51E-03	4.27E-03	3.00E-03	3.47E-03
554677.22_4173231.6	554677.22	4173231.6	1.5	1.94E-05	2.12E-03	3.33E-03	4.92E-01	2.04E-01	1.87E-01	3.00E-03	1.51E-03	5.44E-02	9.99E-03	2.33E-03	8.01E-03	3.86E-03	1.50E-03	1.75E-02	1.32E-02	2.39E-02	1.93E-02	6.19E-03	8.00E-03	1.47E-03	6.09E-03	9.23E-03	2.62E-03	1.23E-03	4.25E-03	2.56E-03	4.36E-03	3.06E-03	3.51E-03
554697.22_4173231.6	554697.22	4173231.6	1.5	1.88E-05	2.17E-03	3.40E-03	6.44E-01	2.34E-01	2.15E-01	3.06E-03	1.54E-03	5.60E-02	1.03E-02	2.37E-03	8.15E-03	3.94E-03	1.53E-03	1.79E-02	1.35E-02	2.44E-02	1.97E-02	6.29E-03	8.16E-03	1.50E-03	6.21E-03	9.41E-03	2.67E-03	1.26E-03	4.33E-03	2.61E-03	4.45E-03	3.12E-03	3.55E-03
554717.22_4173231.6	554717.22	4173231.6	1.5	1.82E-05	2.22E-03	3.47E-03	8.43E-01	2.69E-01	2.47E-01	3.12E-03	1.57E-03	5.76E-02	1.06E-02	2.41E-03	8.30E-03	4.02E-03	1.56E-03	1.83E-02	1.38E-02	2.49E-02	2.01E-02	6.39E-03	8.32E-03	1

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD
			onsite g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2028	2025	2026	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2029	2030
96				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	A_WEST_D	A_WEST_D	A_WEST_D	ABC_EAST_D	B_WEST_D	B_WEST_D	B_WEST_D	ABC_EAST_D	C_WEST_D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
553437.22_4173271.6	553437.22	4173271.6	1.5	4.01E-05	8.45E-04	1.32E-03	5.47E-03	1.07E-03	9.63E-04	1.20E-03	6.33E-04	1.93E-03	1.37E-03	1.06E-03	2.24E-03	1.45E-03	2.96E-03	2.30E-02	1.06E-02	3.68E-02	1.82E-02	6.74E-03	4.81E-03	9.09E-04	6.43E-03	5.31E-03	1.54E-03	4.99E-04	1.68E-03	9.47E-04	1.77E-03	5.42E-03	3.95E-03
553457.22_4173271.6	553457.22	4173271.6	1.5	3.88E-05	8.16E-04	1.28E-03	5.23E-03	1.03E-03	9.20E-04	1.16E-03	6.11E-04	1.87E-03	1.32E-03	1.02E-03	2.16E-03	1.39E-03	2.70E-03	2.12E-02	9.85E-03	3.26E-02	1.64E-02	6.13E-03	4.49E-03	8.48E-04	5.84E-03	4.97E-03	1.44E-03	4.86E-04	1.63E-03	9.20E-04	1.71E-03	4.79E-03	3.58E-03
553477.22_4173271.6	553477.22	4173271.6	1.5	3.76E-05	7.88E-04	1.23E-03	4.99E-03	9.88E-04	8.90E-04	1.12E-03	5.90E-04	1.81E-03	1.27E-03	9.89E-04	2.07E-03	1.34E-03	2.47E-03	1.96E-02	9.18E-03	2.92E-02	1.49E-02	5.65E-03	4.22E-03	7.88E-04	5.38E-03	4.68E-03	1.36E-03	4.74E-04	1.59E-03	8.94E-04	1.65E-03	4.30E-03	3.22E-03
553497.22_4173271.6	553497.22	4173271.6	1.5	3.65E-05	7.62E-04	1.19E-03	4.77E-03	9.50E-04	8.56E-04	1.08E-03	5.71E-04	1.77E-03	1.23E-03	9.57E-04	2.00E-03	1.30E-03	2.27E-03	1.81E-02	8.60E-03	2.64E-02	1.37E-02	5.28E-03	4.00E-03	7.56E-04	5.03E-03	4.45E-03	1.29E-03	4.62E-04	1.54E-03	8.69E-04	1.59E-03	3.94E-03	3.06E-03
553517.22_4173271.6	553517.22	4173271.6	1.5	3.54E-05	7.36E-04	1.15E-03	4.57E-03	9.15E-04	8.24E-04	1.04E-03	5.52E-04	1.72E-03	1.19E-03	9.25E-04	1.92E-03	1.25E-03	2.09E-03	1.69E-02	8.06E-03	2.39E-02	1.26E-02	4.95E-03	3.80E-03	7.18E-04	4.71E-03	4.23E-03	1.23E-03	4.50E-04	1.50E-03	8.45E-04	1.54E-03	3.62E-03	2.86E-03
553537.22_4173271.6	553537.22	4173271.6	1.5	3.44E-05	7.11E-04	1.11E-03	4.37E-03	8.80E-04	7.93E-04	1.01E-03	5.33E-04	1.67E-03	1.15E-03	8.93E-04	1.85E-03	1.21E-03	1.93E-03	1.57E-02	7.56E-03	2.17E-02	1.17E-02	4.66E-03	3.62E-03	6.84E-04	4.43E-03	4.03E-03	1.17E-03	4.39E-04	1.46E-03	8.20E-04	1.48E-03	3.35E-03	2.68E-03
553557.22_4173271.6	553557.22	4173271.6	1.5	3.35E-05	6.94E-04	1.08E-03	4.19E-03	8.47E-04	7.63E-04	9.78E-04	5.17E-04	1.62E-03	1.12E-03	8.66E-04	1.79E-03	1.17E-03	1.77E-03	1.47E-02	7.07E-03	1.97E-02	1.07E-02	4.37E-03	3.44E-03	6.51E-04	4.22E-03	3.87E-03	1.13E-03	4.28E-04	1.42E-03	7.99E-04	1.44E-03	3.11E-03	2.50E-03
553577.22_4173271.6	553577.22	4173271.6	1.5	3.25E-05	6.66E-04	1.04E-03	4.02E-03	8.14E-04	7.37E-04	9.44E-04	4.99E-04	1.58E-03	1.07E-03	8.37E-04	1.72E-03	1.12E-03	1.65E-03	1.37E-02	6.72E-03	1.83E-02	1.01E-02	4.21E-03	3.32E-03	6.28E-04	4.00E-03	3.71E-03	1.08E-03	4.16E-04	1.38E-03	7.75E-04	1.39E-03	2.94E-03	2.40E-03
553597.22_4173271.6	553597.22	4173271.6	1.5	3.16E-05	6.45E-04	1.01E-03	3.86E-03	7.89E-04	7.11E-04	9.13E-04	4.83E-04	1.54E-03	1.04E-03	8.10E-04	1.66E-03	1.09E-03	1.53E-03	1.28E-02	6.34E-03	1.69E-02	9.47E-03	4.02E-03	3.19E-03	6.02E-04	3.82E-03	3.56E-03	1.03E-03	4.05E-04	1.34E-03	7.52E-04	1.34E-03	2.76E-03	2.28E-03
553617.22_4173271.6	553617.22	4173271.6	1.5	3.08E-05	6.25E-04	9.85E-04	3.71E-03	7.63E-04	6.89E-04	8.84E-04	4.68E-04	1.50E-03	1.01E-03	7.84E-04	1.61E-03	1.05E-03	1.41E-03	1.18E-02	5.79E-03	1.55E-02	8.69E-03	3.82E-03	3.07E-03	5.80E-04	3.66E-03	3.43E-03	9.97E-04	3.95E-04	1.30E-03	7.32E-04	1.30E-03	2.61E-03	2.15E-03
553637.22_4173271.6	553637.22	4173271.6	1.5	3.01E-05	6.07E-04	9.51E-04	3.58E-03	7.38E-04	6.65E-04	8.60E-04	4.55E-04	1.47E-03	9.78E-04	7.63E-04	1.56E-03	1.02E-03	1.34E-03	1.14E-02	5.72E-03	1.46E-02	8.40E-03	3.71E-03	2.97E-03	5.61E-04	3.52E-03	3.32E-03	9.63E-04	3.84E-04	1.27E-03	7.12E-04	1.26E-03	2.47E-03	2.08E-03
553657.22_4173271.6	553657.22	4173271.6	1.5	2.94E-05	5.90E-04	9.24E-04	3.45E-03	7.14E-04	6.44E-04	8.36E-04	4.42E-04	1.43E-03	9.50E-04	7.41E-04	1.51E-03	9.89E-04	1.25E-03	1.08E-02	5.45E-03	1.36E-02	7.96E-03	3.58E-03	2.87E-03	5.42E-04	3.40E-03	3.21E-03	9.32E-04	3.74E-04	1.23E-03	6.93E-04	1.23E-03	2.35E-03	1.99E-03
553677.22_4173271.6	553677.22	4173271.6	1.5	2.87E-05	5.74E-04	8.99E-04	3.32E-03	6.93E-04	6.24E-04	8.13E-04	4.30E-04	1.40E-03	9.24E-04	7.21E-04	1.47E-03	9.61E-04	1.18E-03	1.02E-02	5.20E-03	1.28E-02	7.55E-03	3.45E-03	2.78E-03	5.25E-04	3.28E-03	3.11E-03	9.03E-04	3.64E-04	1.20E-03	6.75E-04	1.19E-03	2.24E-03	1.91E-03
553697.22_4173271.6	553697.22	4173271.6	1.5	2.81E-05	5.58E-04	8.74E-04	3.21E-03	6.72E-04	6.05E-04	7.91E-04	4.18E-04	1.37E-03	8.98E-04	7.01E-04	1.44E-03	9.34E-04	1.11E-03	9.68E-03	5.01E-03	1.21E-02	7.16E-03	3.34E-03	2.69E-03	5.09E-04	3.17E-03	3.01E-03	8.75E-04	3.55E-04	1.17E-03	6.57E-04	1.16E-03	2.14E-03	1.84E-03
553717.22_4173271.6	553717.22	4173271.6	1.5	2.74E-05	5.42E-04	8.49E-04	3.10E-03	6.51E-04	5.87E-04	7.68E-04	4.06E-04	1.34E-03	8.73E-04	6.81E-04	1.38E-03	9.06E-04	1.05E-03	9.20E-03	4.75E-03	1.13E-02	6.84E-03	3.23E-03	2.61E-03	4.93E-04	3.06E-03	2.92E-03	8.48E-04	3.46E-04	1.14E-03	6.39E-04	1.13E-03	2.05E-03	1.77E-03
553737.22_4173271.6	553737.22	4173271.6	1.5	2.69E-05	5.28E-04	8.28E-04	2.99E-03	6.33E-04	5.70E-04	7.49E-04	3.96E-04	1.31E-03	8.51E-04	6.64E-04	1.35E-03	8.83E-04	9.91E-04	8.78E-03	4.56E-03	1.07E-02	6.55E-03	3.13E-03	2.54E-03	4.79E-04	2.97E-03	2.84E-03	8.24E-04	3.37E-04	1.11E-03	6.23E-04	1.10E-03	1.96E-03	1.71E-03
553957.22_4173271.6	553957.22	4173271.6	1.5	1.75E-04	5.74E-04	8.99E-04	6.24E-03	9.02E-04	8.15E-04	8.13E-04	4.30E-04	5.28E-03	1.40E-03	7.19E-04	5.31E-03	9.58E-04	1.11E-03	9.29E-03	4.95E-03	1.14E-02	6.91E-03	3.38E-03	2.74E-03	5.18E-04	3.22E-03	3.06E-03	4.85E-04	1.53E-03	8.56E-04	1.34E-03	1.26E-03	2.12E-03	1.85E-03
553977.22_4173271.6	553977.22	4173271.6	1.5	1.84E-04	5.93E-04	9.30E-04	6.68E-03	9.50E-04	8.56E-04	8.41E-04	4.45E-04	5.58E-03	1.56E-03	7.43E-04	2.94E-03	1.17E-03	5.33E-04	4.63E-03	3.99E-03	7.38E-03	5.76E-03	2.51E-03	2.55E-03	4.83E-04	2.34E-03	2.91E-03	8.84E-04	5.03E-04	1.59E-03	8.87E-04	1.39E-03	1.29E-03	1.50E-03
553997.22_4173271.6	553997.22	4173271.6	1.5	1.94E-04	6.16E-04	9.64E-04	7.19E-03	1.01E-03	9.00E-04	8.72E-04	4.61E-04	5.92E-03	1.63E-03	7.71E-04	3.05E-03	1.22E-03	5.47E-04	6.55E-03	4.13E-03	7.66E-03	5.98E-03	2.58E-03	2.64E-03	4.99E-04	2.41E-03	3.02E-03	8.74E-04	5.22E-04	1.65E-03	9.23E-04	1.45E-03	1.33E-03	1.55E-03
554017.22_4173271.6	554017.22	4173271.6	1.5	2.02E-04	6.38E-04	1.00E-03	7.74E-03	1.04E-03	9.57E-04	9.05E-04	4.79E-04	6.30E-03	1.72E-03	7.99E-04	3.17E-03	1.26E-03	5.63E-04	6.77E-03	4.28E-03	7.95E-03	6.22E-03	2.65E-03	2.74E-03	5.17E-04	2.47E-03	3.12E-03	9.08E-04	5.40E-04	1.72E-03	9.60E-04	1.51E-03	1.36E-03	1.61E-03
554037.22_4173271.6	554037.22	4173271.6	1.5	2.11E-04	6.60E-04	1.04E-03	8.40E-03	1.12E-03	1.01E-03	9.39E-04	4.97E-04	6.70E-03	1.81E-03	8.29E-04	3.28E-03	1.31E-03	5.79E-04	7.00E-03	4.43E-03	8.25E-03	6.46E-03	2.73E-03	2.85E-03	5.36E-04	2.54E-03	3.23E-03	9.43E-04	5.58E-04	1.78E-03	9.97E-04	1.56E-03	1.41E-03	1.66E-03
554057.22_4173271.6	554057.22	4173271.6	1.5	2.20E-04	6.88E-04	1.08E-03	9.16E-03	1.20E-03	1.08E-03	9.76E-04	5.16E-04	7.17E-03	1.91E-03	8.62E-04	3.41E-03	1.37E-03	5.96E-04	7.25E-03	4.61E-03	8.58E-03	6.73E-03	2.81E-03	2.94E-03	5.55E-04	2.62E-03	3.36E-03	9.76E-04	5.92E-04	1.87E-03	1.04E-03	1.63E-03	1.43E-03	1.72E-03
554077.22_4173271.6	554077.22	4173271.6	1.5	2.28E-04	7.16E-04	1.12E-03	1.00E-02	1.27E-03	1.15E-03	1.01E-03	5.37E-04	7.68E-03	2.03E-03	8.96E-04	3.52E-03	1.43E-03	6.14E-04	7.51E-03	4.79E-03	8.93E-03	7.01E-03	2.89E-03	3.05E-03	5.76E-04	2.69E-03	3.49E-03	1.01E-03	6.16E-04	1.95E-03	1.08E-03	1.70E-03	1.46E-03	1.78E-03
554097.22_4173271.6	554097.22	4173271.6	1.5	2.40E-04	7.45E-04	1.17E-03	1.08E-02	1.32E-03	1.19E-03	1.06E-03	5.59E-04	8.23E-03	2.15E-03	9.33E-04	3.65E-03	1.49E-03	6.33E-04	7.80E-03	4.99E-03	9.31E-03	7.31E-03	3.00E-03	3.17E-03	5.98E-04	2.77E-03	3.63E-03	1.05E-03	6.39E-04	2.02E-03	1.12E-03	1.78E-03	1.52E-03	1.84E-03
554117.22_4173271.6	554117.22	4173271.6	1.5	2.50E-04	7.76E-04	1.22E-03	1.12E-02	1.38E-03	1.24E-03	1.10E-03	5.82E-04	8.82E-03	2.27E-03	9.71E-04	3.78E-03	1.55E-03	6.52E-04	8.09E-03	5.19E-03	9.70E-03	7.63E-03	3.07E-03	3.30E-03	6.23E-04	2.86E-03	3.77E-03	1.10E-03	6.62E-04	2.10E-03	1.17E-03	1.85E-03	1.54E-03	1.91E-03
554137.22_4173271.6	554137.22	4173271.6	1.5	2.60E-04	8.09E-04	1.27E-03	1.36E-02	1.58E-03	1.42E-03	1.15E-03	6.07E-04	9.48E-03	2.41E-03	1.01E-03	3.91E-03	1.62E-03	6.73E-04	8.40E-03	5.41E-03	1.01E-02	7.98E-03	3.17E-03	3.43E-03	6.48E-04	2.95E-03	3.93E-03	1.14E-03	6.84E-04	2.17E-03	1.21E-03	1.93E-03	1.58E-03	1.98E-03
554157.22_4173271.6	554157.22	4173271.6	1.5	2.70E-04	8.43E-04	1.32E-03	1.53E-02	1.78E-03	1.59E-03	1.20E-03	6.32E-04	1.02E-02	2.54E-03	1.05E-03	4.05E-03	1.68E-03	7.01E-04	8.73E-03	5.64E-03	1.05E-02	8.33E-03	3.28E-03	3.57E-03	6.74E-04	3.05E-03	4.09E-03	1.19E-03	7.04E-04	2.24E-03	1.25E-03	2.02E-03	1.64E-03	2.05E-03
554177.22_4173271.6	554177.22	4173271.6	1.5	2.79E-04	8.80E-04	1.38E-03	1.75E-02	1.88E-03	1.69E-03	1.25E-03	6.60E-04	1.10E-02	2.87E-03	1.15E-03	4.19E-03	1.77E-03	7.19E-04	9.08E-03	5.88E-03	1.10E-02	8.72E-03	3.38E-03	3.72E-03	7.03E-04	3.14E-03	4.27E-03	1.24E-03	7.24E-04	2.31E-03	1.29E-03	2.10E-03	1.66E-03	2.13E-03
554197.22_4173271.6	554197.22	4173271.6	1.5	2.86E-04	9.17E-04	1.44E-03	2.02E-02	2.07E-03	1.86E-03	1.30E-03	6.88E-04	1.18E-02	2.87E-03	1.15E-03	4.34E-03	1.85E-03	7.43E-04	9.44E-03	6.13E-03	1.15E-02	9.11E-03	3.49E-03	3.87E-03	7.31E-04	3.24E-03	4.44E-03	1.29E-03	7.41E-04	2.38E-03	1.33E-03	2.19E-03	1.70E-03	2.21E-03
554217.22_4173271.6	554217.22	4173271.6	1.5	2.92E-04	9.55E-04	1.50E-03	2.37E-02	2.30E-03	2.08E-03	1.35E-03	7.16E-04	1.27E-02	3.05E-03	1.19E-03	4.49E-03	1.93E-03	7.70E-04	9.83E-03	6.39E-03	1.21E-02	9.52E-03	3.60E-03	4.02E-03	7.61E-04	3.34E-03	4.62E-03	1.34E-03	7.58E-04	2.44E-03	1.36E-03	2.28E-03	1.74E-03	2.29E-03
554237.22_4173271.6	554237.22	4173271.6	1.5	2.95E-04	9.96E-04	1.56E-03	2.83E-02	2.56E-03	2.31E-03	1.41E-03	7.47E-04	1.37E-02	3.25E-03	1.25E-03	4.65E-03	2.02E-03	7.97E-04	1.03E-02	6.66E-03	1.27E-02	9.93E-03	3.72E-03	4.17E-03	7.90E-04	3.44E-03	4.82E-03	1.40E-03	7.74E-04	2.51E-03	1.40E-03	2.37E-03	1.77E-03	2.38E-03
554257.22_4173271.6	554257.22	4173271.6	1.5	2.96E-04	1.04E-03	1.63E-03	3.47E-02	3.00E-03	2.70E-03	1.47E-03	7.79E-04	1.48E-02	3.43E-03	1.30E-03	4.81E-03	2.10E-03	8.30E-04	1.07E-02	6.97E-03	1.32E-02	1.04E-02	3.84E-03	4.37E-03	8.25E-04	3.56E-03	5.02E-03	1.46E-03	7.90E-04	2.57E-03	1.44E-03	2.47E-03	1.84E-03	2.48E-03
554277.22_4173271.6	554277.22	4173271.6	1.5	2.94E-04	1.09E-03	1.70E-03	4.41E-02	3.55E-03	3.20E-03	1.54E-03	8.15E-04	1.59E-02	3.64E-03	1.36E-03	4.97E-03	2.20E-03	8.63E-04	1.11E-02	7.29E-03	1.39E-02	1.09E-02	3.98E-03	4.56E-03	8.62E-04	3.69E-03	5.25E-03	1.52E-03	8.06E-04	2.64E-03	1.48E-03	2.58E-03	1.90E-03	2.58E-03
554297.22_4173271.6	554297.22	4173271.6	1.5	2.90E-04	1.14E-03	1.78E-03	5.61E-02	4.21E-03	3.86E-03	1.61E-03	8.53E-04	1.70E-02	3.86E-03	1.42E-03	5.13E-03	2.31E-03	8.97E-04	1.15E-02	7.62E-03	1.46E-02	1.15E-02	4.13E-03	4.75E-03	8.99E-04	3.82E-03	5.49E-03	1.58E-03	8.22E-04	2.71E-03	1.52E-03	2.69E-03	1.96E-03	2.67E-03
554317.22_4173271.6	554317.22	4173271.6	1.5	2.87E-04	1.19E-03	1.86E-03	7.14E-02	4.91E-03	4.52E-03	1.68E-03	8.92E-04	1.81E-02	4.09E-03	1.48E-03	5.29E-03	2.42E-03	9.31E-04	1.19E-02	7.96E-03	1.53E-02	1.21E-02	4.29E-03	4.94E-03	9.36E-04	3.95E-03	5.73E-03	1.64E-03	8.38E-04	2.78E-03	1.56E-03	2.79E-03	2.02E-03	2.75E-03
554337.22_4173271.6	554337.22	4173271.6	1.5	2.84E-04	1.24E-03	1.93E-03	9.08E-02	5.71E-03	5.26E-03	1.75E-03	9.31E-04	1.92E-02	4.32E-03	1.54E-03	5.45E-03	2.53E-03	9.64E-04	1.23E-02	8.29E-03	1.59E-02	1.27E-02	4.45E-03	5.12E-03	9.73E-04	4.08E-03	5.97E-03	1.70E-03	8.53E-04	2.85E-03	1.60E-03	2.89E-03	2.08E-03	2.83E-03
554357.22_4173271.6	554357.22	4173271.6	1.5	2.81E-04	1.29E-03	2.00E-03	1.15E-01	6.53E-03	6.01E-03	1.81E-03	9.70E-04	2.03E-02	4.56E-03	1.60E-03	5.61E-03	2.64E-03	9.96E-04	1.27E-02	8.63E-03	1.65E-02	1.33E-02	4.61E-03	5.31E-03	1.01E-03	4.22E-03	6.21E-03	1.76E-03	8.68E-04	2.92E-03	1.65E-03	2.99E-03	2.14E-03	2.91E-03
554377.22_4173271.6	554377.22	4173271.6	1.5	2.78E-04	1.34E-03	2.07E-03	1.45E-01	7.38E-03	6.79E-03	1.87E-03	1.01E-03	2.14E-02	4.79E-03	1.66E-03	5.78E-03	2.75E-03	1.03E-03	1.31E-02	8.97E-03	1.71E-02	1.38E-02	4.77E-03	5.50E-03	1.04E-03	4.36E-03	6.45E-03	1.82E-03	8.83E-04	2.98E-03	1.70E-03	3.09E-03	2.20E-03	2.98E-03
554397.22_4173271.6	554397.22	4173271.6	1.5	2.75E-04	1.39E-03	2.14E-03	1.82E-01	8.25E-03	7.58E-03	1.93E-03	1.04E-03	2.25E-02	4.99E-03	1.72E-03	5.94E-03	2.86E-03	1.07E-03	1.35E-02	9.31E-03	1.77E-02	1.43E-02	4.93E-03	5.69E-03	1.07E-03	4.50E-03	6.69E-03	1.89E-03	9.00E-04	3.04E-03	1.75E-03	3.18E-03	2.26E-03	3.04E-03
554417.22_4173271.6	554417.22	4173271.6	1.5	2.73E-04	1.44E-03	2.21E-03	2.28E-01	9.31E-03	8.60E-03	1.99E-03	1.07E-03	2.36E-02	5.19E-03	1.78E-03	6.09E-03	2.96E-03	1.10E-03	1.38E-02	9.64E-03	1.82E-02	1.48E-02	5.08E-03	5.87E-03	1.10E-03	4.63E-03	6.92E-03	1.95E-03	9.16E-04	3.09E-03	1.81E-03	3.27E-03	2.33E-03	3.09E-03
554437.22_4173271.6	554437.22	4173271.6	1.5	2.71E-04	1.49E-03	2.28E-03	2.85E-01	1.05E-02	9.76E-03	2.05E-03	1.10E-03	2.47E-02	5.38E-03	1.84E-03	6.24E-03	3.05E-03	1.13E-03	1.41E-02	9.96E-03	1.87E-02	1.53E-02	5.22E-03	6.04E-03	1.13E-03	4.76E-03	7.14E-03	2.01E-03	9.32E-04	3.14E-03	1.87E-03	3.36E-03	2.40E-03	3.14E-03
554457.22_4173271.6	554457.22	4173271.6	1.5	2.69E-04	1.54E-03	2.35E-03	3.56E-01	1.18E-02	1.09E-02	2.11E-03	1.13E-03	2.58E-02	5.57E-03	1.90E-03	6.39E-03	3.15E-03	1.16E-03	1.44E-02	1.03E-02	1.92E-02	1.58E-02	5.36E-03	6.20E-03	1.16E-03	4.89E-03	7.36E-03	2.07E-03	9.48E-04	3.19E-03	1.93E-03	3.45E-03	2.47E-03	3.19E-03
554477.22_4173271.6	554477.22	4173271.6	1.5	2.67E-04	1.59E-03	2.42E-03	4.44E-01	1.32E-02	1.22E-02	2.17E-03	1.17E-03	2.68E-02	5.76E-03	1.96E-03	6.54E-03	3.25E-03	1.19E-03	1.47E-02	1.06E-02	1.97E-02	1.63E-02	5.50E-03	6.37E-03	1.19E-03	5.02E-03	7.57E-03	2.13E-03	9.64E-04	3.24E-03	1.98E-03	3.54E-03	2.54E-03	3.24E-03
554497.22_4173271.6	554497.22	4173271.6	1.5	2.65E-04	1.64E-03	2.49E-03	5.54E-01	1.47E-02	1.36E-02	2.23E-03	1.21E-03	2.78E-02	5.95E-03	2.01E-03	6.68E-03	3.35E-03	1.22E-03	1.50E-02	1.09E-02	2.01E-02	1.68E-02	5.64E-03	6.53E-03	1.22E-03	5.15E-03	7.77E-03	2.19E-03	9.80E-04	3.30E-03	2.03E-03	3.63E-03	2.61E-03	3.30E-03
554517.22_4173271.6	554517.22	4173271.6	1.5	2.63E-04	1.69E-03	2.56E-03	6.91E-01	1.63E-02	1.51E-02	2.29E-03	1.25E-03	2.88E-02	6.14E-03	2.06E-03	6.82E-03	3.45E-03	1.25E-03	1.53E-02	1.12E-02	2.05E-02	1.73E-02	5.78E-03	6.69E-03	1.25E-03	5.28E-03	7.97E-03	2.25E-03	1.01E-03	3.37E-03	2.08E-03	3.72E-03	2.68E-03	3.37E-03
554537.22_4173271.6	554537.22	4173271.6	1.5	2.61E-04	1.74E-03	2.63E-03	8.62E-01	1.80E-02	1.67E-02	2.35E-03	1.29E-03	2.98E-02	6.33E-03	2.11E-03	6.96E-03	3.55E-03	1.28E-03	1.56E-02	1.15E-02	2.09E-02	1.78E-02	5.92E-03	6.85E-03	1.28E-03	5.41E-03	8.16E-03	2.31E-03	1.03E-03	3.45E-03	2.13E-03	3.81E-03	2.75E-03	3.45E-03
554557.22_4173271.6	554557.22	4173271.6	1.5	2.59E-04	1.79E-03	2.70E-03	1.07E+00	1.98E-02	1.84E-02	2.41E-03	1.32E-03	3.08E-02	6.52E-03	2.16E-03	7.11E-03	3.65E-03	1.31E-03	1.60E-02	1.18E-02	2.14E-02	1.83E-02	6.07E-03	7.02E-03	1.31E-03	5.54E-03	8.36E-03	2.37E-03	1.05E-03	3.53E-03	2.18E-03	3.90E-03	2.82E-03	3.53E-03
554577.22_4173271.6	554577.22	4173271.6	1.5	2.57E-04	1.84E-03	2.78E-03	1.32E-01	2.04E-02	1.89E-02	2.47E-03	1.36E-03	3.18E-02	6.71E-03	2.21E-03	7.26E-03	3.75E-03	1.34E-03	1.64E-02	1.21E-02	2.19E-02	1.88E-02	6.21E-03	7.19E-03	1.34E-03	5.67E-03	8.56E-03	2.43E-03	1.08E-03	3.61E-03	2.23E-03	3.99E-03	2.89E-03	3.61E-03
554597.22_4173271.6	554597.22	4173271.6	1.5	2.55E-04	1.89E-03	2.85E-03	1.63E-01	2.11E-02	1.95E-02	2.53E-03	1.39E-03	3.28E-02	6.90E-03	2.26E-03	7.41E-03	3.85E-03	1.37E-03	1.68E-02	1.24E-02	2.24E-02	1.93E-02	6.35E-03	7.36E-03	1.37E-03	5.80E-03	8.

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CBD	AreaOS_CBD	AreaOS_CBD
			onsite g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2025	2026	2025	2026	2027	2028	2025	2026	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2028	2029
96				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB
				NA	D	ABC_EAST_D	A_WEST_A	A_WEST_A	A_WEST_A	D	D	D	B_WEST_B	B_WEST_B	B_WEST_B	D	D	C_WEST_D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_E	E_BOTH_E	E_BOTH_E	E_BOTH_E	E_BOTH_E	E_BOTH_E	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D
553357.22	4173311.6	553357.22	4173311.6	1.5	4.45E-05	9.55E-04	1.50E-03	6.40E-03	1.24E-03	1.12E-03	1.35E-03	7.16E-04	2.03E-03	1.56E-03	1.20E-03	2.61E-03	1.68E-03	4.16E-03	3.13E-02	1.39E-02	7.42E-02	3.29E-02	1.18E-02	7.17E-03	1.36E-03	1.13E-02	7.76E-03	2.26E-03	5.45E-04	1.86E-03	1.05E-03	2.03E-03	1.10E-02	6.98E-03
553377.22	4173311.6	553377.22	4173311.6	1.5	4.29E-05	9.20E-04	1.44E-03	6.08E-03	1.19E-03	1.07E-03	1.30E-03	6.90E-04	1.96E-03	1.50E-03	1.15E-03	2.51E-03	1.61E-03	3.68E-03	2.81E-02	1.27E-02	5.72E-02	2.64E-02	8.97E-03	5.94E-03	1.12E-03	8.58E-03	6.51E-03	1.89E-03	5.29E-04	1.80E-03	1.02E-03	1.95E-03	7.83E-03	5.32E-03
553397.22	4173311.6	553397.22	4173311.6	1.5	4.15E-05	8.88E-04	1.39E-03	5.78E-03	1.14E-03	1.03E-03	1.26E-03	6.65E-04	1.90E-03	1.44E-03	1.11E-03	2.41E-03	1.55E-03	3.30E-03	2.54E-02	1.16E-02	4.75E-02	2.25E-02	7.00E-03	7.24E-03	5.83E-03	1.69E-03	5.14E-03	1.75E-03	9.86E-04	1.88E-03	6.31E-03	4.48E-03
553417.22	4173311.6	553417.22	4173311.6	1.5	4.01E-05	8.58E-04	1.34E-03	5.52E-03	1.09E-03	9.85E-04	1.22E-03	6.43E-04	1.84E-03	1.39E-03	1.08E-03	2.31E-03	1.49E-03	2.98E-03	2.32E-02	1.07E-02	4.05E-02	1.97E-02	6.68E-03	4.84E-03	9.15E-04	6.37E-03	5.36E-03	1.56E-03	5.00E-04	1.69E-03	9.57E-04	1.81E-03	5.33E-03	3.93E-03
553437.22	4173311.6	553437.22	4173311.6	1.5	3.89E-05	8.28E-04	1.30E-03	5.27E-03	1.05E-03	9.46E-04	1.17E-03	6.20E-04	1.78E-03	1.34E-03	1.04E-03	2.23E-03	1.43E-03	2.70E-03	2.13E-02	9.95E-03	3.52E-02	1.75E-02	6.04E-03	4.50E-03	8.51E-04	5.75E-03	5.00E-03	1.45E-03	4.88E-04	1.65E-03	9.29E-04	1.74E-03	4.65E-03	3.53E-03
553457.22	4173311.6	553457.22	4173311.6	1.5	3.76E-05	7.99E-04	1.25E-03	5.03E-03	1.01E-03	9.08E-04	1.13E-03	5.98E-04	1.73E-03	1.29E-03	1.00E-03	2.14E-03	1.38E-03	2.46E-03	1.96E-02	9.25E-03	3.10E-02	1.57E-02	5.55E-03	4.22E-03	7.98E-04	5.28E-03	4.70E-03	1.37E-03	4.75E-04	1.60E-03	9.02E-04	1.68E-03	4.14E-03	3.22E-03
553477.22	4173311.6	553477.22	4173311.6	1.5	3.64E-05	7.73E-04	1.21E-03	4.89E-03	9.84E-04	8.82E-04	1.09E-03	5.78E-04	1.67E-03	1.25E-03	9.68E-04	2.06E-03	1.33E-03	2.26E-03	1.81E-02	8.61E-03	2.76E-02	1.41E-02	5.16E-03	3.95E-03	7.56E-04	4.91E-03	4.46E-03	1.30E-03	4.63E-04	1.56E-03	8.77E-04	1.62E-03	3.77E-03	2.99E-03
553497.22	4173311.6	553497.22	4173311.6	1.5	3.53E-05	7.44E-04	1.17E-03	4.60E-03	9.31E-04	8.39E-04	1.05E-03	5.58E-04	1.63E-03	1.20E-03	9.34E-04	1.98E-03	1.28E-03	2.09E-03	1.67E-02	8.00E-03	2.47E-02	1.30E-02	4.85E-03	3.80E-03	7.17E-04	4.61E-03	4.23E-03	1.23E-03	4.52E-04	1.51E-03	8.51E-04	1.57E-03	3.46E-03	2.79E-03
553517.22	4173311.6	553517.22	4173311.6	1.5	3.42E-05	7.19E-04	1.13E-03	4.41E-03	8.96E-04	8.07E-04	1.02E-03	5.39E-04	1.59E-03	1.16E-03	9.02E-04	1.91E-03	1.23E-03	1.89E-03	1.55E-02	7.55E-03	2.22E-02	1.19E-02	4.57E-03	3.62E-03	6.84E-04	4.34E-03	4.04E-03	1.17E-03	4.40E-04	1.47E-03	8.27E-04	1.51E-03	3.21E-03	2.62E-03
553537.22	4173311.6	553537.22	4173311.6	1.5	3.33E-05	6.97E-04	1.09E-03	4.24E-03	8.63E-04	7.78E-04	9.89E-04	5.22E-04	1.54E-03	1.12E-03	8.76E-04	1.84E-03	1.18E-03	1.72E-03	1.45E-02	7.13E-03	2.00E-02	1.09E-02	4.32E-03	3.45E-03	6.53E-04	4.09E-03	3.86E-03	1.12E-03	4.31E-04	1.43E-03	8.07E-04	1.47E-03	3.01E-03	2.50E-03
553557.22	4173311.6	553557.22	4173311.6	1.5	3.22E-05	6.72E-04	1.05E-03	4.06E-03	8.31E-04	7.49E-04	9.52E-04	5.03E-04	1.50E-03	1.08E-03	8.43E-04	1.77E-03	1.15E-03	1.61E-03	1.35E-02	6.69E-03	1.84E-02	1.02E-02	4.13E-03	3.32E-03	6.27E-04	3.92E-03	3.71E-03	1.08E-03	4.19E-04	1.39E-03	7.82E-04	1.41E-03	2.82E-03	2.33E-03
553577.22	4173311.6	553577.22	4173311.6	1.5	3.13E-05	6.49E-04	1.02E-03	3.90E-03	8.01E-04	7.22E-04	9.20E-04	4.86E-04	1.46E-03	1.04E-03	8.15E-04	1.70E-03	1.11E-03	1.49E-03	1.26E-02	6.30E-03	1.69E-02	9.53E-03	3.95E-03	3.18E-03	6.02E-04	3.74E-03	3.56E-03	1.03E-03	4.08E-04	1.35E-03	7.60E-04	1.37E-03	2.66E-03	2.24E-03
553597.22	4173311.6	553597.22	4173311.6	1.5	3.05E-05	6.30E-04	9.87E-04	3.75E-03	7.74E-04	6.97E-04	8.92E-04	4.72E-04	1.42E-03	1.01E-03	7.91E-04	1.65E-03	1.07E-03	1.39E-03	1.19E-02	5.97E-03	1.56E-02	8.94E-03	3.79E-03	3.07E-03	5.80E-04	3.60E-03	3.44E-03	9.98E-04	3.92E-04	1.32E-03	7.40E-04	1.32E-03	2.50E-03	2.16E-03
553617.22	4173311.6	553617.22	4173311.6	1.5	2.97E-05	6.12E-04	9.59E-04	3.61E-03	7.48E-04	6.74E-04	8.66E-04	4.58E-04	1.38E-03	9.81E-04	7.68E-04	1.59E-03	1.03E-03	1.30E-03	1.13E-02	5.67E-03	1.44E-02	8.37E-03	3.64E-03	2.95E-03	5.59E-04	3.47E-03	3.32E-03	9.63E-04	3.79E-04	1.28E-03	7.21E-04	1.28E-03	2.41E-03	2.08E-03
553637.22	4173311.6	553637.22	4173311.6	1.5	2.90E-05	5.94E-04	9.30E-04	3.48E-03	7.24E-04	6.52E-04	8.42E-04	4.45E-04	1.36E-03	9.52E-04	7.46E-04	1.54E-03	1.01E-03	1.22E-03	1.06E-02	5.41E-03	1.35E-02	7.97E-03	3.53E-03	2.87E-03	5.43E-04	3.35E-03	3.22E-03	9.34E-04	3.79E-04	1.25E-03	7.02E-04	1.25E-03	2.30E-03	1.98E-03
553657.22	4173311.6	553657.22	4173311.6	1.5	2.83E-05	5.77E-04	9.04E-04	3.36E-03	7.01E-04	6.32E-04	8.18E-04	4.32E-04	1.32E-03	9.25E-04	7.25E-04	1.49E-03	9.75E-04	1.15E-03	1.00E-02	5.16E-03	1.27E-02	7.55E-03	3.42E-03	2.78E-03	5.26E-04	3.24E-03	3.12E-03	9.05E-04	3.67E-04	1.22E-03	6.84E-04	1.21E-03	2.20E-03	1.91E-03
553677.22	4173311.6	553677.22	4173311.6	1.5	2.76E-05	5.61E-04	8.79E-04	3.24E-03	6.80E-04	6.12E-04	7.95E-04	4.20E-04	1.29E-03	8.99E-04	7.05E-04	1.45E-03	9.49E-04	1.09E-03	9.43E-03	4.93E-03	1.19E-02	7.14E-03	3.31E-03	2.70E-03	5.10E-04	3.14E-03	3.02E-03	8.77E-04	3.56E-04	1.19E-03	6.66E-04	1.18E-03	2.10E-03	1.83E-03
553697.22	4173311.6	553697.22	4173311.6	1.5	2.70E-05	5.46E-04	8.55E-04	3.13E-03	6.59E-04	5.94E-04	7.73E-04	4.09E-04	1.26E-03	8.75E-04	6.85E-04	1.41E-03	9.20E-04	1.03E-03	8.85E-03	4.72E-03	1.13E-02	6.85E-03	3.20E-03	2.62E-03	4.94E-04	3.04E-03	2.93E-03	8.51E-04	3.51E-04	1.16E-03	6.49E-04	1.14E-03	2.02E-03	1.76E-03
553717.22	4173311.6	553717.22	4173311.6	1.5	2.64E-05	5.31E-04	8.31E-04	3.03E-03	6.39E-04	5.76E-04	7.52E-04	3.98E-04	1.24E-03	8.51E-04	6.66E-04	1.37E-03	8.93E-04	9.63E-04	8.62E-03	4.52E-03	1.06E-02	6.53E-03	3.10E-03	2.54E-03	4.80E-04	2.94E-03	2.84E-03	8.26E-04	3.42E-04	1.13E-03	6.32E-04	1.11E-03	1.94E-03	1.70E-03
553737.22	4173311.6	553737.22	4173311.6	1.5	2.58E-05	5.17E-04	8.10E-04	2.93E-03	6.21E-04	5.60E-04	7.32E-04	3.87E-04	1.21E-03	8.29E-04	6.49E-04	1.33E-03	8.69E-04	9.13E-04	8.23E-03	4.35E-03	1.00E-02	6.25E-03	3.01E-03	2.47E-03	4.66E-04	2.86E-03	2.76E-03	8.03E-04	3.34E-04	1.10E-03	6.16E-04	1.08E-03	1.88E-03	1.65E-03
553977.22	4173311.6	553977.22	4173311.6	1.5	1.74E-05	5.89E-04	9.22E-04	4.56E-03	5.54E-04	5.44E-04	4.41E-04	1.51E-03	1.27E-03	2.86E-03	1.16E-03	5.24E-04	6.27E-04	1.16E-03	5.26E-03	5.71E-03	2.48E-03	1.47E-03	2.74E-03	1.32E-03	2.88E-03	8.45E-04	5.00E-04	1.58E-03	8.82E-04	1.28E-03	1.46E-03
553997.22	4173311.6	553997.22	4173311.6	1.5	1.81E-05	6.10E-04	9.56E-04	7.24E-03	1.00E-03	9.04E-04	8.65E-04	4.57E-04	5.51E-03	1.58E-03	7.64E-04	2.97E-03	1.20E-03	5.38E-04	6.47E-03	4.10E-03	7.54E-03	5.92E-03	2.62E-03	2.46E-03	4.96E-04	2.38E-03	2.99E-03	8.70E-04	5.21E-04	1.65E-03	9.17E-04	1.44E-03	1.31E-03	1.54E-03
554017.22	4173311.6	554017.22	4173311.6	1.5	1.87E-05	6.33E-04	9.92E-04	7.79E-03	1.06E-03	9.56E-04	8.98E-04	4.75E-04	5.84E-03	1.65E-03	7.93E-04	3.08E-03	1.25E-03	5.52E-04	6.69E-03	4.25E-03	7.83E-03	6.16E-03	2.62E-03	2.72E-03	5.13E-04	2.45E-03	3.10E-03	9.01E-04	5.43E-04	1.71E-03	9.55E-04	1.50E-03	1.34E-03	1.59E-03
554037.22	4173311.6	554037.22	4173311.6	1.5	1.94E-05	6.56E-04	1.03E-03	8.41E-03	1.14E-03	1.01E-03	9.32E-04	4.93E-04	6.20E-03	1.74E-03	8.23E-04	3.19E-03	1.30E-03	5.67E-04	6.93E-03	4.40E-03	8.14E-03	6.40E-03	2.81E-03	2.83E-03	5.32E-04	2.53E-03	3.22E-03	9.35E-04	5.62E-04	1.78E-03	9.95E-04	1.56E-03	1.39E-03	1.65E-03
554057.22	4173311.6	554057.22	4173311.6	1.5	2.02E-05	6.85E-04	1.07E-03	9.19E-03	1.20E-03	1.06E-03	9.70E-04	5.13E-04	6.60E-03	1.83E-03	8.57E-04	3.30E-03	1.36E-03	5.85E-04	7.17E-03	4.58E-03	8.48E-03	6.68E-03	2.78E-03	2.92E-03	5.53E-04	2.59E-03	3.35E-03	9.72E-04	5.89E-04	1.86E-03	1.04E-03	1.63E-03	1.41E-03	1.70E-03
554077.22	4173311.6	554077.22	4173311.6	1.5	2.10E-05	7.12E-04	1.12E-03	1.01E-02	1.28E-03	1.15E-03	1.01E-03	5.34E-04	7.03E-03	1.94E-03	8.91E-04	3.42E-03	1.42E-03	6.02E-04	7.44E-03	4.76E-03	8.83E-03	6.97E-03	2.86E-03	3.04E-03	5.74E-04	2.67E-03	3.48E-03	1.01E-03	6.12E-04	1.94E-03	1.08E-03	1.70E-03	1.44E-03	1.76E-03
554097.22	4173311.6	554097.22	4173311.6	1.5	2.20E-05	7.34E-04	1.16E-03	1.11E-02	1.36E-03	1.23E-03	1.05E-03	5.56E-04	7.46E-03	2.05E-03	9.28E-04	3.53E-03	1.48E-03	6.19E-04	7.71E-03	4.93E-03	9.18E-03	7.25E-03	2.93E-03	3.15E-03	5.95E-04	2.74E-03	3.61E-03	1.05E-03	6.35E-04	2.01E-03	1.12E-03	1.77E-03	1.47E-03	1.83E-03
554117.22	4173311.6	554117.22	4173311.6	1.5	2.29E-05	7.73E-04	1.21E-03	1.22E-02	1.46E-03	1.32E-03	1.10E-03	5.80E-04	7.90E-03	2.16E-03	9.67E-04	3.66E-03	1.55E-03	6.39E-04	8.01E-03	5.16E-03	9.58E-03	7.59E-03	3.04E-03	3.29E-03	6.21E-04	2.83E-03	3.76E-03	1.09E-03	6.55E-04	2.08E-03	1.16E-03	1.85E-03	1.51E-03	1.91E-03
554137.22	4173311.6	554137.22	4173311.6	1.5	2.36E-05	8.06E-04	1.26E-03	1.36E-02	1.58E-03	1.42E-03	1.14E-03	6.05E-04	8.44E-03	2.27E-03	1.01E-03	3.78E-03	1.62E-03	6.59E-04	8.32E-03	5.38E-03	1.00E-02	7.93E-03	3.14E-03	3.42E-03	6.47E-04	2.92E-03	3.92E-03	1.14E-03	6.75E-04	2.15E-03	1.20E-03	1.93E-03	1.55E-03	1.97E-03
554157.22	4173311.6	554157.22	4173311.6	1.5	2.44E-05	8.42E-04	1.32E-03	1.52E-02	1.71E-03	1.54E-03	1.19E-03	6.31E-04	9.00E-03	2.40E-03	1.05E-03	3.92E-03	1.69E-03	6.81E-04	8.66E-03	5.62E-03	1.04E-02	8.30E-03	3.25E-03	3.57E-03	6.75E-04	3.02E-03	4.10E-03	1.19E-03	6.95E-04	2.22E-03	1.24E-03	2.02E-03	1.59E-03	2.04E-03
554177.22	4173311.6	554177.22	4173311.6	1.5	2.51E-05	8.84E-04	1.38E-03	1.72E-02	1.84E-03	1.68E-03	1.25E-03	6.60E-04	9.61E-03	2.54E-03	1.10E-03	4.07E-03	1.77E-03	7.04E-04	9.02E-03	5.88E-03	1.06E-02	8.68E-03	3.36E-03	3.73E-03	7.03E-04	3.12E-03	4.28E-03	1.24E-03	7.15E-04	2.29E-03	1.28E-03	2.11E-03	1.66E-03	2.12E-03
554197.22	4173311.6	554197.22	4173311.6	1.5	2.57E-05	9.20E-04	1.44E-03	1.97E-02	1.97E-03	1.81E-03	1.30E-03	6.90E-04	1.03E-02	2.69E-03	1.15E-03	4.22E-03	1.86E-03	7.29E-04	9.41E-03	6.15E-03	1.14E-02	9.12E-03	3.48E-03	3.89E-03	7.36E-04	3.23E-03	4.47E-03	1.30E-03	7.30E-04	2.36E-03	1.31E-03	2.20E-03	1.67E-03	2.21E-03
554217.22	4173311.6	554217.22	4173311.6	1.5	2.61E-05	9.62E-04	1.51E-03	2.29E-02	2.27E-03	2.05E-03	1.36E-03	7.21E-04	1.09E-02	2.84E-03	1.20E-03	4.37E-03	1.94E-03	7.56E-04	9.81E-03	6.43E-03	1.20E-02	9.55E-03	3.60E-03	4.06E-03	7.68E-04	3.34E-03	4.67E-03	1.36E-03	7.47E-04	2.42E-03	1.35E-03	2.30E-03	1.72E-03	2.30E-03
554237.22	4173311.6	554237.22	4173311.6	1.5	2.63E-05	1.00E-03	1.57E-03	2.70E-02	2.57E-03	2.29E-03	1.42E-03	7.53E-04	1.16E-02	3.00E-03	1.26E-03	4.53E-03	2.03E-03	7.84E-04	1.02E-02	6.72E-03	1.25E-02	9.98E-03	3.73E-03	4.23E-03	7.99E-04	3.45E-03	4.87E-03	1.42E-03	7.65E-04	2.49E-03	1.39E-03	2.40E-03	1.78E-03	2.39E-03
554257.22	4173311.6	554257.22	4173311.6	1.5	2.65E-05	1.05E-03	1.64E-03	3.24E-02	2.89E-03	2.61E-03	1.49E-03	7.86E-04	1.23E-02	3.15E-03	1.31E-03	4.68E-03	2.12E-03	8.13E-04	1.07E-02	7.02E-03	1.31E-02	1.05E-02	3.85E-03	4.42E-03	8.35E-04	3.57E-03	5.09E-03	1.48E-03	7.77E-04	2.55E-03	1.43E-03	2.50E-03	1.82E-03	2.49E-03
554277.22	4173311.6	554277.22	4173311.6	1.5	2.62E-05	1.10E-03	1.72E-03	4.00E-02	3.32E-03	2.65E-03	1.55E-03	8.22E-04	1.31E-02	3.32E-03	1.37E-03	4.84E-03	2.22E-03	8.45E-04	1.11E-02	7.34E-03	1.37E-02	1.10E-02	3.99E-03	4.62E-03	8.35E-04	3.70E-03	5.32E-03	1.54E-03	7.94E-04	2.62E-03	1.47E-03	2.62E-03	1.87E-03	2.60E-03
554297.22	4173311.6	554297.22	4173311.6	1.5	2.59E-05	1.15E-03	1.80E-03	5.16E-02	4.01E-03	3.61E-03	1.63E-03	8.63E-04	1.38E-02	3.49E-03	1.44E-03	5.01E-03	2.34E-03	8.80E-04	1.17E-02	7.71E-03	1.44E-02	1.16E-02	4.15E-03	4.84E-03	9.15E-04	3.84E-03	5.58E-03	1.62E-03	8.12E-04	2.70E-03	1.52E-03	2.74E-03	1.94E-03	2.71E-03
554317.22	4173311.6	554317.22	4173311.6	1.5	2.55E-05	1.21E-03	1.89E-03	6.65E-02	4.89E-03	4.45E-03	1.71E-03	9.06E-04	1.45E-02	3.66E-03	1.51E-03	5.18E-03	2.45E-03	9.25E-04	1.22E-02	8.11E-03	1.51E-02	1.22E-02	4.31E-03	5.06E-03	9.56E-04	3.98E-03	5.85E-03	1.70E-03	8.30E-04	2.78E-03	1.56E-03	2.88E-03	2.00E-03	2.80E-03
554337.22	4173311.6	554337.22	4173311.6	1.5	2.51E-05	1.27E-03	1.98E-03	8.49E-02	5.77E-03	5.26E-03	1.79E-03	9.48E-04	1.52E-02	3.83E-03	1.58E-03	5.36E-03	2.55E-03	9.66E-04	1.27E-02	8.51E-03	1.58E-02	1.28E-02	4.47E-03	5.28E-03	9.96E-04	4.12E-03	6.12E-03	1.77E-03	8.48E-04	2.86E-03	1.61E-03	2.98E-03	2.06E-03	2.89E-03
554357.22	4173311.6	554357.22	4173311.6	1.5	2.47E-05	1.33E-03	2.07E-03	1.08E-01	6.65E-03	6.06E-03	1.87E-03	9.90E-04	1.59E-02	4.00E-03	1.65E-03	5.53E-03	2.66E-03	1.01E-03	1.32E-02	8.90E-03	1.65E-02	1.34E-02	4.63E-03	5.50E-03	1.03E-03	4.25E-03	6.38E-03	1.84E-03	8.66E-04	2.93E-03	1.66E-03	3.08E-03	2.12E-03	2.98E-03
554377.22	4173311.6	554377.22	4173311.6	1.5	2.43E-05	1.39E-03	2.16E-03	1.38E-01	7.53E-03	6.86E-03	1.95E-03	1.03E-03	1.66E-02	4.16E-03	1.72E-03	5.70E-03	2.77E-03	1.05E-03	1.37E-02	9.29E-03	1.72E-02	1.39E-02	4.79E-03	5.72E-03	1.07E-03	4.38E-03	6.63E-03	1.91E-03	8.84E-04	3.00E-03	1.72E-03	3.18E-03	2.18E-03	3.07E-03
554397.22	4173311.6	554397.22	4173311.6	1.5	2.39E-05	1.45E-03	2.25E-03	1.75E-01	8.47E-03	7.72E-03	2.03E-03	1.07E-03	1.73E-02	4.33E-03	1.79E-03	5.87E-03	2.88E-03	1.09E-03	1.42E-02	9.68E-03	1.79E-02	1.45E-02	4.95E-03	5.94E-03	1.11E-03	4.52E-03	6.89E-03	1.98E-03	9.03E-04	3.07E-03	1.78E-03	3.28E-03	2.25E-03	3.16E-03
554417.22	4173311.6	554417.22	4173311.6	1.5	2.36E-05	1.50E-03	2.34E-03	2.21E-01	9.54E-03	8.70E-03	2.11E-03	1.11E-03	1.80E-02	4.50E-03	1.86E-03	6.04E-03	2.99E-03	1.13E-03	1.47E-02	1.00E-02	1.86E-02	1.51E-02	5.12E-03	6.16E-03	1.15E-03	4.66E-03	7.14E-03	2.05E-03	9.21E-04	3.13E-03	1.85E-03	3.39E-03	2.33E-03	3.26E-03
554437.22	4173311.6	554437.22	4173311.6	1.5	2.33E-05	1.56E-03	2.43E-03	2.79E-01	1.07E-02	9.84E-03	2.19E-03	1.15E-03	1.87E-02	4.67E-03	1.93E-03	6.21E-03	3.10E-03	1.17E-03	1.52E-02	1.04E-02	1.93E-02	1.57E-02	5.29E-03	6.38E-03	1.19E-03	4.80E-03	7.40E-03	2.12E-03	9.42E-04	3.19E-03	1.92E-03	3.51E-03	2.42E-03	3.37E-03
554457.22	4173311.6	554457.22	4173311.6	1.5	2.29E-05	1.62E-03	2.52E-03	3.52E-01	1.18E-02	1.08E-02	2.27E-03	1.19E-03	1.94E-02	4.84E-03	2.00E-03	6.38E-03	3.21E-03	1.21E-03	1.57E-02	1.08E-02	2.00E-02	1.63E-02	5.45E-03	6.60E-03	1.23E-03	4.94E-03	7.66E-03	2.18E-03	9.62E-04	3.25E-03	1.98E-03	3.62E-03	2.51E-03	3.48E-03
554477.22	4173311.6	554477.22	4173311.6	1.5	2.26E-05	1.68E-03	2.61E-03	4.44E-01	1.30E-02	1.19E-02	2.35E-03	1.23E-03	2.01E-02	5.00E-03	2.07E-03	6.56E-03	3.32E-03	1.25E-03	1.62E-02	1.12E-02	2.07E-02	1.69E-02	5.61E-03	6.82E-03	1.27E-03	5.08E-03	7.92E-03	2.25E-03	9.82E-04	3.31E-03	2.04E-03	3.73E-03	2.59E-03	3.59E-03
554497.22	4173311.6	554497.22	4173311.6	1.5	2.23E-05	1.74E-03	2.70E-03	5.60E-01	1.43E-02	1.31E-02	2.43E-03	1.27E-03	2.08E-02	5.16E-03	2.14E-03	6.73E-03	3.43E-03	1.29E-03	1.67E-02	1.16E-02	2.14E-02	1.75E-02	5.78E-03	7.04E-03	1.31E-03	5.22E-03	8.18E-03	2.32E-03	1.01E-03	3.38E-03	2.10E-03	3.84E-03	2.67E-03	3.70E-03
554517.22	4173311.6	554517.22	4173311.6	1.5	2.20E-05	1.80E-03	2.79E-03	7.06E-01	1.58E-02	1.45E-02	2.51E-03	1.31E-03	2.15E-02	5.32E-03	2.21E-03	6.91E-03	3.54E-03	1.33E-03	1.72E-02	1.20E-02	2.21E-02	1.81E-02	5.96E-03	7.26E-03	1.35E-03	5.36E-03	8.44E-03	2.39E-03	1.04E-03	3.45E-03	2.16E-03	3.95E-03	2.75E-03	3.81E-03
554537.22	4173311.6	554537.22	4173

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD	AreaOS_CD
			onsite g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029
96				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
				DEMO	ABC_EAST	ABC_EAST	ABC_EAST	A_WEST_A	A_WEST_A	A_WEST_A	ABC_EAST	ABC_EAST	B_WEST_B	B_WEST_B	ABC_EAST	C_WEST	C_WEST_	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH_A	E_BOTH_A	E_BOTH_A	E_BOTH_B	E_BOTH_B	E_BOTH_B	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	D	A_WEST_A_D	A_WEST_A_D	A_WEST_A_D	D	ABC_EAST_D	B_WEST_B_D	B_WEST_B_D	ABC_EAST_D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	E_BOTH_A_D	E_BOTH_A_D	E_BOTH_A_D	E_BOTH_B_D	E_BOTH_B_D	E_BOTH_B_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
553317.22	4173351.6	553317.22	4173351.6	1.5	4.63E-05	1.01E-03	1.58E-03	6.75E-03	1.33E-03	1.20E-03	1.43E-03	7.54E-04	2.05E-03	1.65E-03	1.26E-03	2.81E-03	1.80E-03	5.75E-03	4.17E-02	1.78E-02	1.41E-01	5.73E-02	2.04E-02	1.08E-02	2.03E-03	1.96E-02	1.14E-02	3.31E-03	5.69E-04	1.96E-03	1.11E-03	2.17E-03	2.07E-02	1.20E-02
553337.22	4173351.6	553337.22	4173351.6	1.5	4.48E-05	9.70E-04	1.52E-03	6.40E-03	1.27E-03	1.14E-03	1.37E-03	7.27E-04	1.97E-03	1.59E-03	1.22E-03	2.69E-03	1.73E-03	4.73E-03	3.51E-02	1.54E-02	9.72E-02	4.14E-02	1.38E-02	8.03E-03	1.52E-03	1.32E-02	8.63E-03	2.51E-03	5.51E-04	1.89E-03	1.07E-03	2.08E-03	1.33E-02	8.14E-03
553357.22	4173351.6	553357.22	4173351.6	1.5	4.32E-05	9.34E-04	1.46E-03	6.08E-03	1.21E-03	1.09E-03	1.32E-03	7.00E-04	1.90E-03	1.52E-03	1.17E-03	2.58E-03	1.65E-03	4.02E-03	3.01E-02	1.32E-02	6.76E-02	3.02E-02	9.11E-03	6.06E-03	1.14E-03	8.71E-03	6.63E-03	1.91E-03	5.33E-04	1.82E-03	1.03E-03	2.00E-03	7.97E-03	5.41E-03
553377.22	4173351.6	553377.22	4173351.6	1.5	4.18E-05	9.01E-04	1.41E-03	5.78E-03	1.16E-03	1.04E-03	1.28E-03	6.75E-04	1.83E-03	1.46E-03	1.13E-03	2.48E-03	1.59E-03	3.49E-03	2.68E-02	1.22E-02	5.28E-02	2.47E-02	7.37E-03	5.26E-03	9.94E-04	7.03E-03	5.81E-03	1.69E-03	5.17E-04	1.76E-03	9.97E-04	1.92E-03	6.04E-03	4.37E-03
553397.22	4173351.6	553397.22	4173351.6	1.5	4.04E-05	8.69E-04	1.36E-03	5.51E-03	1.11E-03	1.00E-03	1.23E-03	6.51E-04	1.77E-03	1.40E-03	1.09E-03	2.38E-03	1.52E-03	3.08E-03	2.40E-02	1.11E-02	4.36E-02	2.10E-02	6.43E-03	4.79E-03	9.05E-04	6.12E-03	5.31E-03	1.54E-03	5.02E-04	1.71E-03	9.66E-04	1.85E-03	5.02E-03	3.79E-03
553417.22	4173351.6	553417.22	4173351.6	1.5	3.91E-05	8.39E-04	1.31E-03	5.27E-03	1.07E-03	9.61E-04	1.19E-03	6.29E-04	1.72E-03	1.35E-03	1.05E-03	2.29E-03	1.47E-03	2.75E-03	2.17E-02	1.01E-02	3.70E-02	1.83E-02	5.80E-03	4.45E-03	8.41E-04	5.32E-03	4.95E-03	1.44E-03	4.89E-04	1.66E-03	9.37E-04	1.78E-03	4.36E-03	3.40E-03
553437.22	4173351.6	553437.22	4173351.6	1.5	3.78E-05	8.09E-04	1.27E-03	5.04E-03	1.03E-03	9.21E-04	1.14E-03	6.07E-04	1.66E-03	1.31E-03	1.02E-03	2.20E-03	1.41E-03	2.48E-03	1.97E-02	9.17E-03	3.15E-02	1.62E-02	5.24E-03	4.13E-03	7.82E-04	4.67E-03	4.60E-03	1.35E-03	4.76E-04	1.61E-03	9.09E-04	1.72E-03	3.88E-03	3.11E-03
553457.22	4173351.6	553457.22	4173351.6	1.5	3.66E-05	7.82E-04	1.22E-03	4.82E-03	9.85E-04	8.87E-04	1.11E-03	5.86E-04	1.61E-03	1.26E-03	9.81E-04	2.12E-03	1.36E-03	2.24E-03	1.81E-02	8.68E-03	2.80E-02	1.45E-02	5.00E-03	3.97E-03	7.50E-04	4.75E-03	4.43E-03	1.29E-03	4.64E-04	1.57E-03	8.83E-04	1.65E-03	3.54E-03	2.89E-03
553477.22	4173351.6	553477.22	4173351.6	1.5	3.55E-05	7.55E-04	1.18E-03	4.61E-03	9.47E-04	8.53E-04	1.07E-03	5.66E-04	1.57E-03	1.21E-03	9.47E-04	2.04E-03	1.31E-03	2.04E-03	1.67E-02	8.08E-03	2.48E-02	1.31E-02	4.70E-03	3.78E-03	7.14E-04	4.46E-03	4.22E-03	1.23E-03	4.53E-04	1.52E-03	8.58E-04	1.60E-03	3.25E-03	2.71E-03
553497.22	4173351.6	553497.22	4173351.6	1.5	3.44E-05	7.27E-04	1.14E-03	4.44E-03	9.12E-04	8.21E-04	1.03E-03	5.48E-04	1.53E-03	1.17E-03	9.13E-04	1.96E-03	1.26E-03	1.84E-03	1.54E-02	7.54E-03	2.21E-02	1.19E-02	4.46E-03	3.61E-03	6.80E-04	4.26E-03	4.03E-03	1.17E-03	4.41E-04	1.48E-03	8.33E-04	1.54E-03	3.01E-03	2.53E-03
553517.22	4173351.6	553517.22	4173351.6	1.5	3.33E-05	7.05E-04	1.10E-03	4.24E-03	8.77E-04	7.91E-04	9.99E-04	5.28E-04	1.48E-03	1.13E-03	8.84E-04	1.89E-03	1.22E-03	1.72E-03	1.43E-02	7.01E-03	2.00E-02	1.10E-02	4.25E-03	3.46E-03	6.54E-04	4.03E-03	3.88E-03	1.13E-03	4.31E-04	1.44E-03	8.12E-04	1.49E-03	2.85E-03	2.32E-03
553537.22	4173351.6	553537.22	4173351.6	1.5	3.23E-05	6.80E-04	1.07E-03	4.07E-03	8.44E-04	7.61E-04	9.63E-04	5.09E-04	1.44E-03	1.09E-03	8.53E-04	1.82E-03	1.17E-03	1.58E-03	1.34E-02	6.67E-03	1.81E-02	1.02E-02	4.04E-03	3.31E-03	6.26E-04	3.83E-03	3.71E-03	1.08E-03	4.20E-04	1.40E-03	7.88E-04	1.44E-03	2.68E-03	2.30E-03
553557.22	4173351.6	553557.22	4173351.6	1.5	3.13E-05	6.57E-04	1.03E-03	3.92E-03	8.13E-04	7.32E-04	9.30E-04	4.92E-04	1.39E-03	1.05E-03	8.24E-04	1.75E-03	1.13E-03	1.46E-03	1.25E-02	6.28E-03	1.65E-02	9.46E-03	3.88E-03	3.18E-03	6.01E-04	3.66E-03	3.57E-03	1.04E-03	4.09E-04	1.35E-03	7.66E-04	1.39E-03	2.54E-03	2.21E-03
553577.22	4173351.6	553577.22	4173351.6	1.5	3.04E-05	6.34E-04	9.96E-04	3.77E-03	7.85E-04	7.07E-04	8.96E-04	4.76E-04	1.36E-03	1.01E-03	7.97E-04	1.69E-03	1.09E-03	1.35E-03	1.17E-02	5.91E-03	1.51E-02	8.86E-03	3.72E-03	3.05E-03	5.77E-04	3.50E-03	3.42E-03	9.97E-04	4.00E-04	1.31E-03	7.46E-04	1.34E-03	2.42E-03	2.12E-03
553597.22	4173351.6	553597.22	4173351.6	1.5	2.96E-05	6.16E-04	9.66E-04	3.63E-03	7.58E-04	6.83E-04	8.73E-04	4.62E-04	1.32E-03	9.86E-04	7.74E-04	1.63E-03	1.06E-03	1.27E-03	1.10E-02	5.65E-03	1.42E-02	8.34E-03	3.59E-03	2.96E-03	5.60E-04	3.40E-03	3.32E-03	9.65E-04	3.91E-04	1.29E-03	7.27E-04	1.30E-03	2.31E-03	2.02E-03
553617.22	4173351.6	553617.22	4173351.6	1.5	2.88E-05	5.98E-04	9.37E-04	3.50E-03	7.33E-04	6.60E-04	8.48E-04	4.48E-04	1.29E-03	9.57E-04	7.51E-04	1.58E-03	1.02E-03	1.19E-03	1.04E-02	5.38E-03	1.32E-02	7.88E-03	3.47E-03	2.87E-03	5.42E-04	3.29E-03	3.22E-03	9.35E-04	3.82E-04	1.26E-03	7.09E-04	1.26E-03	2.22E-03	1.94E-03
553637.22	4173351.6	553637.22	4173351.6	1.5	2.80E-05	5.81E-04	9.10E-04	3.37E-03	7.08E-04	6.37E-04	8.24E-04	4.35E-04	1.26E-03	9.29E-04	7.29E-04	1.53E-03	9.96E-04	1.12E-03	9.88E-03	5.13E-03	1.24E-02	7.47E-03	3.36E-03	2.78E-03	5.25E-04	3.19E-03	3.12E-03	9.06E-04	3.73E-04	1.23E-03	6.91E-04	1.23E-03	2.15E-03	1.87E-03
553657.22	4173351.6	553657.22	4173351.6	1.5	2.74E-05	5.65E-04	8.85E-04	3.26E-03	6.87E-04	6.19E-04	8.00E-04	4.23E-04	1.23E-03	9.02E-04	7.09E-04	1.48E-03	9.61E-04	1.05E-03	9.38E-03	4.90E-03	1.17E-02	7.11E-03	3.26E-03	2.70E-03	5.10E-04	3.09E-03	3.02E-03	8.78E-04	3.64E-04	1.20E-03	6.74E-04	1.19E-03	2.04E-03	1.81E-03
553677.22	4173351.6	553677.22	4173351.6	1.5	2.67E-05	5.49E-04	8.60E-04	3.15E-03	6.66E-04	6.00E-04	7.78E-04	4.11E-04	1.20E-03	8.76E-04	6.89E-04	1.43E-03	9.32E-04	9.93E-04	8.92E-03	4.69E-03	1.10E-02	6.78E-03	3.16E-03	2.62E-03	4.95E-04	3.00E-03	2.93E-03	8.53E-04	3.56E-04	1.17E-03	6.57E-04	1.16E-03	1.97E-03	1.75E-03
553697.22	4173351.6	553697.22	4173351.6	1.5	2.61E-05	5.34E-04	8.36E-04	3.04E-03	6.45E-04	5.82E-04	7.56E-04	4.00E-04	1.17E-03	8.52E-04	6.70E-04	1.39E-03	9.04E-04	9.39E-04	8.50E-03	4.50E-03	1.04E-02	6.48E-03	3.07E-03	2.54E-03	4.80E-04	2.91E-03	2.85E-03	8.28E-04	3.45E-04	1.14E-03	6.40E-04	1.12E-03	1.89E-03	1.69E-03
553717.22	4173351.6	553717.22	4173351.6	1.5	2.55E-05	5.20E-04	8.14E-04	2.94E-03	6.27E-04	5.65E-04	7.36E-04	3.89E-04	1.14E-03	8.29E-04	6.52E-04	1.35E-03	8.79E-04	8.87E-04	8.09E-03	4.32E-03	9.98E-03	6.20E-03	2.98E-03	2.47E-03	4.67E-04	2.83E-03	2.77E-03	8.05E-04	3.39E-04	1.11E-03	6.24E-04	1.09E-03	1.83E-03	1.65E-03
553737.22	4173351.6	553737.22	4173351.6	1.5	2.49E-05	5.06E-04	7.92E-04	2.85E-03	6.09E-04	5.48E-04	7.16E-04	3.79E-04	1.12E-03	8.07E-04	6.35E-04	1.31E-03	8.56E-04	8.45E-04	7.76E-03	4.15E-03	9.40E-03	5.95E-03	2.90E-03	2.40E-03	4.54E-04	2.75E-03	2.69E-03	7.82E-04	3.30E-04	1.08E-03	6.08E-04	1.06E-03	1.78E-03	1.60E-03
553757.22	4173351.6	553757.22	4173351.6	1.5	2.42E-05	5.83E-04	9.13E-04	6.65E-03	9.40E-04	8.47E-04	8.26E-04	4.37E-04	4.89E-03	1.46E-03	7.30E-04	2.78E-03	1.15E-03	5.12E-04	6.17E-03	3.90E-03	7.18E-03	5.64E-03	2.45E-03	2.51E-03	4.75E-04	2.29E-03	2.87E-03	8.33E-04	4.97E-04	1.57E-03	8.75E-04	1.37E-03	1.26E-03	1.47E-03
553917.22	4173351.6	553917.22	4173351.6	1.5	2.35E-05	5.49E-04	8.60E-04	7.31E-03	9.94E-04	8.95E-04	8.58E-04	4.54E-04	5.17E-03	1.53E-03	7.58E-04	2.89E-03	1.19E-03	5.26E-04	6.38E-03	4.06E-03	7.44E-03	5.87E-03	2.54E-03	2.60E-03	4.92E-04	2.38E-03	2.97E-03	8.64E-04	5.19E-04	1.64E-03	9.13E-04	1.43E-03	1.29E-03	1.54E-03
553937.22	4173351.6	553937.22	4173351.6	1.5	2.27E-05	5.30E-04	9.87E-04	7.78E-03	1.06E-03	9.55E-04	8.93E-04	4.72E-04	5.45E-03	1.60E-03	7.89E-04	3.00E-03	1.24E-03	5.41E-04	6.61E-03	4.21E-03	7.76E-03	6.12E-03	2.60E-03	2.70E-03	5.11E-04	2.42E-03	3.09E-03	8.98E-04	5.42E-04	1.71E-03	9.53E-04	1.50E-03	1.36E-03	1.61E-03
553957.22	4173351.6	553957.22	4173351.6	1.5	2.20E-05	5.13E-04	9.56E-04	8.42E-03	1.12E-03	1.01E-03	9.27E-04	4.90E-04	5.74E-03	1.68E-03	8.19E-04	3.10E-03	1.29E-03	5.55E-04	6.83E-03	4.37E-03	8.06E-03	6.37E-03	2.67E-03	2.80E-03	5.29E-04	2.49E-03	3.20E-03	9.30E-04	5.64E-04	1.78E-03	9.91E-04	1.56E-03	1.35E-03	1.63E-03
553977.22	4173351.6	553977.22	4173351.6	1.5	2.13E-05	4.98E-04	9.28E-04	9.11E-03	1.18E-03	1.07E-03	9.62E-04	5.08E-04	6.04E-03	1.76E-03	8.51E-04	3.20E-03	1.34E-03	5.69E-04	7.07E-03	4.54E-03	8.38E-03	6.62E-03	2.74E-03	2.91E-03	5.47E-04	2.56E-03	3.33E-03	9.65E-04	5.86E-04	1.85E-03	1.03E-03	1.62E-03	1.40E-03	1.69E-03
554017.22	4173351.6	554017.22	4173351.6	1.5	2.07E-05	4.84E-04	9.01E-04	9.85E-03	1.24E-03	1.12E-03	9.97E-04	5.27E-04	6.34E-03	1.84E-03	8.84E-04	3.30E-03	1.39E-03	5.83E-04	7.30E-03	4.71E-03	8.69E-03	6.87E-03	2.81E-03	3.02E-03	5.65E-04	2.64E-03	3.46E-03	1.00E-03	6.07E-04	1.92E-03	1.07E-03	1.69E-03	1.45E-03	1.81E-03
554037.22	4173351.6	554037.22	4173351.6	1.5	2.01E-05	4.69E-04	8.73E-04	1.06E-02	1.29E-03	1.17E-03	1.03E-03	5.46E-04	6.63E-03	1.92E-03	9.17E-04	3.40E-03	1.44E-03	5.97E-04	7.53E-03	4.87E-03	8.99E-03	7.11E-03	2.91E-03	3.12E-03	5.82E-04	2.72E-03	3.60E-03	1.04E-03	6.28E-04	1.98E-03	1.11E-03	1.77E-03	1.49E-03	1.81E-03
554057.22	4173351.6	554057.22	4173351.6	1.5	1.95E-05	4.55E-04	8.46E-04	1.14E-02	1.33E-03	1.21E-03	1.08E-03	5.64E-04	6.91E-03	2.00E-03	9.49E-04	3.50E-03	1.49E-03	6.10E-04	7.75E-03	5.02E-03	9.28E-03	7.34E-03	3.00E-03	3.22E-03	5.98E-04	2.79E-03	3.73E-03	1.07E-03	6.48E-04	2.04E-03	1.14E-03	1.82E-03	1.53E-03	1.86E-03
554077.22	4173351.6	554077.22	4173351.6	1.5	1.89E-05	4.41E-04	8.20E-04	1.22E-02	1.38E-03	1.25E-03	1.12E-03	5.82E-04	7.19E-03	2.08E-03	9.82E-04	3.60E-03	1.54E-03	6.25E-04	7.98E-03	5.17E-03	9.58E-03	7.58E-03	3.09E-03	3.32E-03	6.15E-04	2.87E-03	3.86E-03	1.10E-03	6.69E-04	2.09E-03	1.18E-03	1.88E-03	1.58E-03	1.92E-03
554097.22	4173351.6	554097.22	4173351.6	1.5	1.83E-05	4.28E-04	7.94E-04	1.30E-02	1.43E-03	1.30E-03	1.16E-03	6.00E-04	7.46E-03	2.16E-03	1.01E-03	3.70E-03	1.59E-03	6.40E-04	8.21E-03	5.32E-03	9.88E-03	7.81E-03	3.18E-03	3.42E-03	6.31E-04	2.95E-03	3.98E-03	1.13E-03	6.89E-04	2.14E-03	1.21E-03	1.93E-03	1.62E-03	1.97E-03
554117.22	4173351.6	554117.22	4173351.6	1.5	1.77E-05	4.16E-04	7.68E-04	1.38E-02	1.48E-03	1.34E-03	1.20E-03	6.17E-04	7.73E-03	2.24E-03	1.04E-03	3.80E-03	1.64E-03	6.55E-04	8.44E-03	5.47E-03	1.02E-02	8.04E-03	3.27E-03	3.52E-03	6.48E-04	3.04E-03	4.09E-03	1.16E-03	7.09E-04	2.19E-03	1.24E-03	1.98E-03	1.66E-03	2.02E-03
554137.22	4173351.6	554137.22	4173351.6	1.5	1.71E-05	4.04E-04	7.43E-04	1.46E-02	1.53E-03	1.39E-03	1.24E-03	6.34E-04	8.01E-03	2.32E-03	1.07E-03	3.90E-03	1.69E-03	6.70E-04	8.67E-03	5.62E-03	1.05E-02	8.27E-03	3.36E-03	3.62E-03	6.65E-04	3.12E-03	4.20E-03	1.19E-03	7.29E-04	2.25E-03	1.27E-03	2.03E-03	1.70E-03	2.07E-03
554157.22	4173351.6	554157.22	4173351.6	1.5	1.66E-05	3.92E-04	7.19E-04	1.54E-02	1.58E-03	1.44E-03	1.28E-03	6.51E-04	8.29E-03	2.40E-03	1.10E-03	4.00E-03	1.74E-03	6.85E-04	8.90E-03	5.77E-03	1.07E-02	8.50E-03	3.45E-03	3.72E-03	6.82E-04	3.20E-03	4.31E-03	1.22E-03	7.48E-04	2.31E-03	1.30E-03	2.08E-03	1.75E-03	2.12E-03
554177.22	4173351.6	554177.22	4173351.6	1.5	1.61E-05	3.81E-04	6.97E-04	1.62E-02	1.64E-03	1.49E-03	1.32E-03	6.68E-04	8.57E-03	2.48E-03	1.13E-03	4.10E-03	1.79E-03	7.00E-04	9.12E-03	5.91E-03	1.09E-02	8.72E-03	3.54E-03	3.82E-03	6.99E-04	3.28E-03	4.42E-03	1.25E-03	7.67E-04	2.37E-03	1.33E-03	2.13E-03	1.80E-03	2.17E-03
554197.22	4173351.6	554197.22	4173351.6	1.5	1.57E-05	3.71E-04	6.76E-04	1.69E-02	1.69E-03	1.54E-03	1.36E-03	6.84E-04	8.84E-03	2.55E-03	1.16E-03	4.20E-03	1.83E-03	7.15E-04	9.33E-03	6.04E-03	1.11E-02	8.93E-03	3.62E-03	3.91E-03	7.15E-04	3.35E-03	4.52E-03	1.28E-03	7.85E-04	2.42E-03	1.36E-03	2.18E-03	1.84E-03	2.21E-03
554217.22	4173351.6	554217.22	4173351.6	1.5	1.53E-05	3.61E-04	6.57E-04	1.75E-02	1.74E-03	1.59E-03	1.40E-03	7.01E-04	9.10E-03	2.62E-03	1.19E-03	4.30E-03	1.87E-03	7.30E-04	9.54E-03	6.17E-03	1.13E-02	9.13E-03	3.70E-03	4.00E-03	7.31E-04	3.42E-03	4.62E-03	1.31E-03	8.03E-04	2.47E-03	1.39E-03	2.23E-03	1.88E-03	2.26E-03
554237.22	4173351.6	554237.22	4173351.6	1.5	1.49E-05	3.52E-04	6.40E-04	1.81E-02	1.79E-03	1.64E-03	1.44E-03	7.18E-04	9.36E-03	2.69E-03	1.22E-03	4.40E-03	1.91E-03	7.45E-04	9.75E-03	6.30E-03	1.15E-02	9.33E-03	3.78E-03	4.09E-03	7.47E-04	3.49E-03	4.72E-03	1.34E-03	8.21E-04	2.52E-03	1.42E-03	2.28E-03	1.92E-03	2.31E-03
554257.22	4173351.6	554257.22	4173351.6	1.5	1.46E-05	3.43E-04	6.24E-04	1.87E-02	1.84E-03	1.68E-03	1.48E-03	7.35E-04	9.59E-03	2.76E-03	1.25E-03	4.50E-03	1.95E-03	7.60E-04	9.96E-03	6.43E-03	1.17E-02	9.53E-03	3.86E-03	4.18E-03	7.63E-04	3.56E-03	4.82E-03	1.37E-03	8.39E-04	2.57E-03	1.45E-03	2.33E-03	1.96E-03	2.36E-03
554277.22	4173351.6	554277.22	4173351.6	1.5	1.43E-05	3.35E-04	6.09E-04	1.92E-02	1.89E-03	1.73E-03	1.52E-03	7.52E-04	9.82E-03	2.83E-03	1.28E-03	4.60E-03	2.00E-03	7.76E-04	1.02E-02	6.57E-03	1.20E-02	9.73E-03	3.94E-03	4.27E-03	7.80E-04	3.64E-03	4.93E-03	1.40E-03	8.58E-04	2.63E-03	1.48E-03	2.38E-03	2.00E-03	2.41E-03
554297.22	4173351.6	554297.22	4173351.6	1.5	1.40E-05	3.27E-04	5.94E-04	1.97E-02	1.94E-03	1.77E-03	1.56E-03	7.69E-04	1.00E-02	2.89E-03	1.31E-03	4.70E-03	2.04E-03	7.92E-04	1.04E-02	6.71E-03	1.23E-02	9.93E-03	4.03E-03	4.36E-03	7.96E-04	3.72E-03	5.03E-03	1.43E-03	8.76E-04	2.69E-03	1.51E-03	2.43E-03	2.04E-03	2.46E-03
554317.22	4173351.6	554317.22	4173351.6	1.5	1.37E-05	3.19E-04	5.80E-04	2.01E-02	1.98E-03	1.81E-03	1.59E-03	7.85E-04	1.02E-02	2.95E-03	1.34E-03	4.80E-03	2.08E-03	8.08E-04	1.06E-02	6.84E-03	1.25E-02	1.01E-02	4.11E-03	4.45E-03	8.12E-04	3.80E-03	5.13E-03	1.46E-03	8.94E-04	2.74E-03	1.54E-03	2.48E-03	2.08E-03	2.51E-03
554337.22	4173351.6	554337.22	4173351.6	1.5	1.34E-05	3.12E-04	5.67E-04	2.05E-02	2.02E-03	1.85E-03	1.62E-03	8.01E-04	1.04E-02	3.01E-03	1.37E-03	4.90E-03	2.12E-03	8.25E-04	1.08E-02	6.98E-03	1.27E-02	1.03E-02	4.19E-03	4.54E-03	8.28E-04	3.88E-03	5.23E-03	1.49E-03	9.12E-04	2.80E-03	1.57E-03	2.53E-03	2.12E-03	2.56E-03
554357.22	4173351.6	554357.22	4173351.6	1.5	1.31E-05	3.05E-04	5.54E-04	2.09E-02	2.06E-03	1.89E-03	1.65E-03	8.17E-04	1.06E-02	3.07E-03	1.40E-03	5.00E-03	2.16E-03	8.42E-04	1.10E-02	7.12E-03	1.29E-02	1.05E-02	4.28E-03	4.64E-03	8.45E-04	3.96E-03	5.33E-03	1.52E-03	9.30E-04	2.86E-03	1.60E-03	2.58E-03	2.16E-03	2.61E-03
554377.22	4173351.6	554377.22	4173351.6	1.5	1.28E-05	2.98E-04	5.41E-04	2.13E-02	2.10E-03	1.93E-03	1.68E-03	8.33E-04	1.08E-02	3.13E-03	1.43E-03	5.10E-03	2.20E-03	8.59E-04	1.12E-02	7.26E-03	1.31E-02	1.07E-02	4.37E-03	4.73E-03	8.62E-04	4.04E-03	5.43E-03	1.55E-03	9.48E-04	2.92E-03	1.63E-03	2.63E-03	2.20E-03	2.66E-03
554397.22	4173351.6	554397.22	4173351.6	1.5	1.25E-05	2.91E-04	5.28E-04	2.17E-02	2.14E-03	1.96E-03	1.71E-03	8.48E-04	1.10E-02	3.19E-03	1.45E-03	5.20E-03	2.24E-03	8.75E-04	1.14E-02	7.40E-03	1.33E-02	1.09E-02	4.45E-03	4.82E-03	8.78E-04	4.11E-03	5.53E-03	1.58E-03	9.66E-04	2.97E-03	1.66E-03	2.68E-03	2.24E-03	2.71E-03
554417.22	4173351.6	554417.22	4173351.6	1.5	1.22E-05	2.84E-04	5.16E-04	2.21E-02	2.18E-03	1.99E-03	1.74E-03	8.63E-04	1.12E-02	3.25E-03	1.48E-03	5.30E-03	2.28E-03	8.91E-04	1.16E-02	7.54E-03	1.35E-02	1.11E-02	4.53E-03	4.91E-03	8.94E-04	4.19E-03	5.63E-03	1.61E-03	9.84E-04	3.03E-03	1.69E-03	2.73E-03	2.28E-03	2.76E-03
554437.22	4173351

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	PreC_West	PreAsD_East	PreAsD_East	PreAsD_East	PreAsD_West	PreAsD_West	PreAsD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CO
			onsite g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029	2030	2031	2032	2033	2029	2030	2031	2032	2033	2029
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
96				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST_	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	A_WEST_D	A_WEST_D	A_WEST_D	D	D	B_WEST_D	B_WEST_D	ABC_EAST_D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
553297.22	4173391.6	553297.22	4173391.6	1.5	4.69E-05	1.02E-03	1.60E-03	6.68E-03	1.35E-03	1.22E-03	1.45E-03	7.67E-04	2.01E-03	1.69E-03	1.28E-03	2.88E-03	1.85E-03	1.02E-02	6.95E-02	2.73E-02	1.87E-01	7.39E-02	1.06E-02	6.93E-03	1.31E-03	1.01E-02	7.57E-03	2.20E-03	5.77E-04	1.99E-03	1.13E-03	2.23E-03	9.53E-03	6.34E-03
553317.22	4173391.6	553317.22	4173391.6	1.5	4.53E-05	9.83E-04	1.54E-03	6.34E-03	1.29E-03	1.16E-03	1.39E-03	3.77E-04	1.94E-03	1.61E-03	1.23E-03	2.77E-03	1.77E-03	6.12E-03	4.39E-02	1.84E-02	1.32E-01	5.38E-02	1.51E-02	8.60E-03	1.63E-03	1.45E-02	9.21E-03	2.67E-03	5.58E-04	1.92E-03	1.09E-03	2.13E-03	1.47E-02	8.90E-03
553337.22	4173391.6	553337.22	4173391.6	1.5	4.37E-05	9.47E-04	1.48E-03	6.02E-03	1.23E-03	1.11E-03	1.34E-03	7.10E-04	1.86E-03	1.55E-03	1.19E-03	2.65E-03	1.70E-03	4.65E-03	3.44E-02	1.50E-02	8.22E-02	1.58E-02	9.35E-03	6.19E-03	1.17E-03	9.32E-03	6.78E-03	1.97E-03	5.39E-04	1.85E-03	1.05E-03	2.04E-03	8.21E-03	5.54E-03
553357.22	4173391.6	553357.22	4173391.6	1.5	4.23E-05	9.12E-04	1.43E-03	5.73E-03	1.18E-03	1.06E-03	1.29E-03	6.84E-04	1.79E-03	1.48E-03	1.14E-03	2.55E-03	1.62E-03	3.78E-03	2.87E-02	1.29E-02	5.85E-02	2.69E-02	7.06E-03	5.18E-03	9.79E-04	6.72E-03	5.74E-03	1.67E-03	5.21E-04	1.79E-03	1.01E-03	1.96E-03	5.67E-03	4.20E-03
553377.22	4173391.6	553377.22	4173391.6	1.5	4.09E-05	8.80E-04	1.38E-03	5.46E-03	1.13E-03	1.01E-03	1.25E-03	6.59E-04	1.73E-03	1.42E-03	1.10E-03	2.45E-03	1.56E-03	3.20E-03	2.48E-02	1.14E-02	4.57E-02	2.19E-02	6.07E-03	4.69E-03	8.86E-04	5.77E-03	5.22E-03	1.52E-03	5.05E-04	1.73E-03	9.76E-04	1.88E-03	4.60E-03	3.60E-03
553397.22	4173391.6	553397.22	4173391.6	1.5	3.96E-05	8.49E-04	1.33E-03	5.22E-03	1.08E-03	9.74E-04	1.20E-03	6.36E-04	1.67E-03	1.37E-03	1.06E-03	2.35E-03	1.50E-03	2.78E-03	2.20E-02	1.03E-02	3.73E-02	1.85E-02	5.48E-03	4.36E-03	8.25E-04	5.20E-03	4.87E-03	1.42E-03	4.91E-04	1.67E-03	9.45E-04	1.81E-03	3.98E-03	3.23E-03
553417.22	4173391.6	553417.22	4173391.6	1.5	3.83E-05	8.19E-04	1.28E-03	5.00E-03	1.04E-03	9.32E-04	1.15E-03	6.14E-04	1.61E-03	1.32E-03	1.03E-03	2.26E-03	1.44E-03	2.46E-03	1.96E-02	9.21E-03	3.04E-02	1.61E-02	5.01E-03	4.03E-03	7.73E-04	4.61E-03	4.17E-03	1.34E-03	4.77E-04	1.62E-03	9.16E-04	1.75E-03	3.57E-03	2.93E-03
553437.22	4173391.6	553437.22	4173391.6	1.5	3.70E-05	7.92E-04	1.24E-03	4.79E-03	9.98E-04	8.99E-04	1.12E-03	5.93E-04	1.57E-03	1.27E-03	9.93E-04	2.18E-03	1.39E-03	2.19E-03	1.79E-02	8.65E-03	2.71E-02	1.42E-02	4.78E-03	3.92E-03	7.41E-04	4.53E-03	4.39E-03	1.28E-03	4.65E-04	1.58E-03	8.89E-04	1.68E-03	3.27E-03	2.77E-03
553457.22	4173391.6	553457.22	4173391.6	1.5	3.58E-05	7.62E-04	1.19E-03	4.59E-03	9.58E-04	8.63E-04	1.08E-03	5.71E-04	1.52E-03	1.22E-03	9.56E-04	2.09E-03	1.33E-03	1.98E-03	1.63E-02	8.00E-03	2.36E-02	1.27E-02	4.49E-03	3.72E-03	7.03E-04	4.25E-03	4.18E-03	1.21E-03	4.52E-04	1.53E-03	8.62E-04	1.62E-03	2.99E-03	2.59E-03
553477.22	4173391.6	553477.22	4173391.6	1.5	3.46E-05	7.36E-04	1.15E-03	4.44E-03	9.26E-04	8.34E-04	1.04E-03	5.51E-04	1.47E-03	1.18E-03	9.22E-04	2.01E-03	1.28E-03	1.80E-03	1.51E-02	7.46E-03	2.06E-02	1.16E-02	4.25E-03	3.54E-03	6.69E-04	4.04E-03	3.99E-03	1.16E-03	4.40E-04	1.48E-03	8.36E-04	1.56E-03	2.79E-03	2.44E-03
553497.22	4173391.6	553497.22	4173391.6	1.5	3.36E-05	7.13E-04	1.12E-03	4.22E-03	8.88E-04	8.00E-04	1.01E-03	5.34E-04	1.43E-03	1.14E-03	8.94E-04	1.94E-03	1.24E-03	1.66E-03	1.41E-02	7.04E-03	1.90E-02	1.07E-02	4.11E-03	3.44E-03	6.49E-04	3.89E-03	3.86E-03	1.12E-03	4.31E-04	1.45E-03	8.16E-04	1.51E-03	2.66E-03	2.34E-03
553517.22	4173391.6	553517.22	4173391.6	1.5	3.26E-05	6.90E-04	1.08E-03	4.06E-03	8.57E-04	7.72E-04	9.78E-04	5.17E-04	1.39E-03	1.10E-03	8.66E-04	1.87E-03	1.20E-03	1.54E-03	1.32E-02	6.64E-03	1.73E-02	9.95E-03	3.95E-03	3.31E-03	6.26E-04	3.74E-03	3.72E-03	1.08E-03	4.21E-04	1.41E-03	7.95E-04	1.47E-03	2.54E-03	2.25E-03
553537.22	4173391.6	553537.22	4173391.6	1.5	3.15E-05	6.65E-04	1.04E-03	3.90E-03	8.24E-04	7.42E-04	9.42E-04	4.98E-04	1.35E-03	1.06E-03	8.34E-04	1.80E-03	1.15E-03	1.42E-03	1.23E-02	6.25E-03	1.58E-02	9.24E-03	3.78E-03	3.18E-03	6.04E-04	3.57E-03	3.57E-03	1.04E-03	4.10E-04	1.37E-03	7.71E-04	1.41E-03	2.44E-03	2.16E-03
553557.22	4173391.6	553557.22	4173391.6	1.5	3.06E-05	6.44E-04	1.01E-03	3.75E-03	7.94E-04	7.13E-04	9.13E-04	4.82E-04	1.31E-03	1.03E-03	8.07E-04	1.74E-03	1.11E-03	1.32E-03	1.15E-02	5.91E-03	1.46E-02	8.67E-03	3.63E-03	3.04E-03	5.79E-04	3.44E-03	3.50E-03	1.01E-03	4.00E-04	1.32E-03	7.51E-04	1.37E-03	2.30E-03	2.05E-03
553577.22	4173391.6	553577.22	4173391.6	1.5	2.97E-05	6.22E-04	9.75E-04	3.61E-03	7.67E-04	6.91E-04	8.82E-04	4.66E-04	1.27E-03	9.94E-04	7.81E-04	1.67E-03	1.08E-03	1.24E-03	1.09E-02	5.62E-03	1.35E-02	8.15E-03	3.51E-03	2.96E-03	5.59E-04	3.32E-03	3.32E-03	9.66E-04	3.91E-04	1.30E-03	7.31E-04	1.34E-03	2.20E-03	1.98E-03
553597.22	4173391.6	553597.22	4173391.6	1.5	2.88E-05	6.04E-04	9.46E-04	3.48E-03	7.41E-04	6.68E-04	8.56E-04	4.52E-04	1.24E-03	9.64E-04	7.58E-04	1.62E-03	1.04E-03	1.16E-03	1.03E-02	5.35E-03	1.26E-02	7.71E-03	3.40E-03	2.87E-03	5.42E-04	3.22E-03	3.22E-03	9.35E-04	3.83E-04	1.27E-03	7.13E-04	1.28E-03	2.12E-03	1.91E-03
553617.22	4173391.6	553617.22	4173391.6	1.5	2.81E-05	5.86E-04	9.18E-04	3.36E-03	7.16E-04	6.46E-04	8.30E-04	4.39E-04	1.21E-03	9.34E-04	7.36E-04	1.56E-03	1.01E-03	1.09E-03	9.75E-03	5.11E-03	1.19E-02	7.32E-03	3.30E-03	2.78E-03	5.25E-04	3.12E-03	3.12E-03	9.07E-04	3.74E-04	1.24E-03	6.96E-04	1.24E-03	2.04E-03	1.84E-03
553637.22	4173391.6	553637.22	4173391.6	1.5	2.73E-05	5.69E-04	8.92E-04	3.24E-03	6.94E-04	6.25E-04	8.06E-04	4.26E-04	1.18E-03	9.07E-04	7.14E-04	1.51E-03	9.77E-04	1.03E-03	9.26E-03	4.88E-03	1.12E-02	6.96E-03	3.21E-03	2.70E-03	5.09E-04	3.04E-03	3.03E-03	8.80E-04	3.66E-04	1.21E-03	6.79E-04	1.21E-03	1.97E-03	1.78E-03
553657.22	4173391.6	553657.22	4173391.6	1.5	2.66E-05	5.53E-04	8.66E-04	3.13E-03	6.73E-04	6.06E-04	7.82E-04	4.14E-04	1.15E-03	8.80E-04	6.94E-04	1.46E-03	9.47E-04	9.71E-04	8.81E-03	4.68E-03	1.06E-02	6.65E-03	3.12E-03	2.62E-03	4.95E-04	2.95E-03	2.94E-03	8.54E-04	3.58E-04	1.18E-03	6.63E-04	1.17E-03	1.90E-03	1.72E-03
553677.22	4173391.6	553677.22	4173391.6	1.5	2.60E-05	5.37E-04	8.42E-04	3.03E-03	6.52E-04	5.87E-04	7.61E-04	4.03E-04	1.12E-03	8.55E-04	6.75E-04	1.42E-03	9.19E-04	9.18E-04	8.40E-03	4.48E-03	1.00E-02	6.35E-03	3.03E-03	2.54E-03	4.80E-04	2.87E-03	2.85E-03	8.29E-04	3.50E-04	1.15E-03	6.46E-04	1.14E-03	1.84E-03	1.67E-03
553697.22	4173391.6	553697.22	4173391.6	1.5	2.54E-05	5.23E-04	8.19E-04	2.95E-03	6.32E-04	5.69E-04	7.40E-04	3.92E-04	1.09E-03	8.31E-04	6.56E-04	1.38E-03	8.93E-04	8.69E-04	8.01E-03	4.30E-03	9.50E-03	6.09E-03	2.95E-03	2.47E-03	4.67E-04	2.79E-03	2.77E-03	8.00E-04	3.42E-04	1.12E-03	6.31E-04	1.11E-03	1.78E-03	1.61E-03
553717.22	4173391.6	553717.22	4173391.6	1.5	2.48E-05	5.08E-04	7.97E-04	2.83E-03	6.13E-04	5.53E-04	7.20E-04	3.81E-04	1.07E-03	8.08E-04	6.38E-04	1.34E-03	8.66E-04	8.25E-04	7.66E-03	4.13E-03	9.04E-03	5.84E-03	2.87E-03	2.40E-03	4.54E-04	2.72E-03	2.70E-03	7.83E-04	3.34E-04	1.10E-03	6.15E-04	1.08E-03	1.72E-03	1.57E-03
553997.22	4173391.6	553997.22	4173391.6	1.5	1.58E-05	6.01E-04	9.41E-04	7.10E-03	9.84E-04	8.87E-04	8.51E-04	4.50E-04	4.81E-03	1.48E-03	7.52E-04	2.81E-03	1.18E-03	5.21E-04	6.28E-03	4.01E-03	7.38E-03	5.83E-03	2.49E-03	2.58E-03	4.88E-04	2.33E-03	2.95E-03	8.57E-04	5.17E-04	1.63E-03	9.09E-04	1.42E-03	1.27E-03	1.51E-03
552017.22	4173411.6	552017.22	4173411.6	1.5	1.62E-05	6.24E-04	9.77E-04	7.40E-03	1.04E-03	9.37E-04	8.84E-04	4.68E-04	5.05E-03	1.55E-03	7.81E-04	2.91E-03	1.23E-03	5.26E-04	6.49E-03	4.16E-03	7.67E-03	6.06E-03	2.68E-03	5.00E-04	2.53E-03	3.06E-03	8.89E-04	5.39E-04	1.70E-03	9.46E-04	1.48E-03	1.32E-03	1.56E-03	1.33E-03
552037.22	4173411.6	552037.22	4173411.6	1.5	1.68E-05	6.50E-04	1.02E-03	8.31E-03	1.11E-03	1.00E-03	9.22E-04	4.87E-04	5.33E-03	1.62E-03	8.14E-04	3.01E-03	1.29E-03	5.41E-04	6.73E-03	4.33E-03	7.98E-03	6.33E-03	2.64E-03	2.78E-03	5.26E-04	2.46E-03	3.19E-03	9.25E-04	5.61E-04	1.77E-03	9.86E-04	1.55E-03	1.33E-03	1.62E-03
552057.22	4173411.6	552057.22	4173411.6	1.5	1.74E-05	6.76E-04	1.06E-03	9.01E-03	1.18E-03	1.06E-03	9.59E-04	5.07E-04	5.61E-03	1.70E-03	8.46E-04	3.11E-03	1.34E-03	5.56E-04	6.98E-03	4.50E-03	8.30E-03	6.59E-03	2.72E-03	2.89E-03	5.47E-04	2.54E-03	3.31E-03	9.62E-04	5.82E-04	1.84E-03	1.02E-03	1.62E-03	1.36E-03	1.67E-03
552077.22	4173411.6	552077.22	4173411.6	1.5	1.81E-05	7.04E-04	1.10E-03	9.79E-03	1.28E-03	1.14E-03	9.98E-04	5.28E-04	5.91E-03	1.78E-03	8.81E-04	3.22E-03	1.40E-03	5.72E-04	7.23E-03	4.68E-03	8.63E-03	6.85E-03	2.80E-03	3.00E-03	5.68E-04	2.63E-03	3.44E-03	1.00E-03	6.02E-04	1.91E-03	1.06E-03	1.68E-03	1.39E-03	1.73E-03
552097.22	4173411.6	552097.22	4173411.6	1.5	1.88E-05	7.35E-04	1.15E-03	1.07E-02	1.34E-03	1.21E-03	1.04E-03	5.51E-04	6.25E-03	1.89E-03	9.19E-04	3.34E-03	1.46E-03	5.91E-04	7.52E-03	4.89E-03	8.99E-03	7.19E-03	2.90E-03	3.13E-03	5.92E-04	2.69E-03	3.59E-03	1.04E-03	6.21E-04	1.98E-03	1.10E-03	1.76E-03	1.42E-03	1.80E-03
552117.22	4173411.6	552117.22	4173411.6	1.5	1.95E-05	7.68E-04	1.20E-03	1.19E-02	1.44E-03	1.30E-03	1.09E-03	5.76E-04	6.60E-03	1.99E-03	9.61E-04	3.46E-03	1.54E-03	6.11E-04	7.84E-03	5.11E-03	9.39E-03	7.52E-03	2.99E-03	3.27E-03	6.18E-04	2.78E-03	3.75E-03	1.09E-03	6.40E-04	2.04E-03	1.14E-03	1.85E-03	1.46E-03	1.87E-03
552137.22	4173411.6	552137.22	4173411.6	1.5	2.00E-05	8.03E-04	1.26E-03	1.31E-02	1.55E-03	1.40E-03	1.14E-03	6.02E-04	6.95E-03	2.09E-03	1.00E-03	3.59E-03	1.61E-03	6.31E-04	8.17E-03	5.34E-03	9.79E-03	7.88E-03	3.10E-03	3.42E-03	6.46E-04	2.88E-03	3.92E-03	1.14E-03	6.58E-04	2.11E-03	1.17E-03	1.93E-03	1.49E-03	1.95E-03
552157.22	4173411.6	552157.22	4173411.6	1.5	2.05E-05	8.41E-04	1.32E-03	1.46E-02	1.68E-03	1.51E-03	1.18E-03	6.31E-04	7.31E-03	2.20E-03	1.05E-03	3.72E-03	1.69E-03	6.53E-04	8.52E-03	5.58E-03	1.02E-02	8.26E-03	3.21E-03	3.58E-03	6.76E-04	2.98E-03	4.11E-03	1.19E-03	6.76E-04	2.17E-03	1.21E-03	2.02E-03	1.53E-03	2.03E-03
552177.22	4173411.6	552177.22	4173411.6	1.5	2.09E-05	8.82E-04	1.38E-03	1.63E-02	1.82E-03	1.63E-03	1.25E-03	6.61E-04	7.71E-03	2.31E-03	1.10E-03	3.86E-03	1.78E-03	6.75E-04	8.89E-03	5.87E-03	1.07E-02	8.66E-03	3.33E-03	3.74E-03	7.08E-04	3.09E-03	4.30E-03	1.25E-03	6.95E-04	2.24E-03	1.25E-03	2.12E-03	1.57E-03	2.11E-03
552197.22	4173411.6	552197.22	4173411.6	1.5	2.12E-05	9.26E-04	1.45E-03	1.84E-02	1.99E-03	1.79E-03	1.31E-03	6.95E-04	8.12E-03	2.44E-03	1.16E-03	4.02E-03	1.87E-03	7.00E-04	9.31E-03	6.17E-03	1.12E-02	9.11E-03	3.46E-03	3.93E-03	7.44E-04	3.21E-03	4.52E-03	1.31E-03	7.15E-04	2.31E-03	1.29E-03	2.23E-03	1.62E-03	2.21E-03
552217.22	4173411.6	552217.22	4173411.6	1.5	2.15E-05	9.70E-04	1.52E-03	2.06E-02	2.18E-03	1.96E-03	1.38E-03	7.30E-04	8.54E-03	2.57E-03	1.22E-03	4.18E-03	1.97E-03	7.26E-04	9.73E-03	6.46E-03	1.17E-02	9.56E-03	3.60E-03	4.13E-03	7.81E-04	3.34E-03	4.76E-03	1.38E-03	7.35E-04	2.38E-03	1.33E-03	2.34E-03	1.67E-03	2.32E-03
552237.22	4173411.6	552237.22	4173411.6	1.5	2.16E-05	1.02E-03	1.61E-03	2.39E-02	2.41E-03	2.17E-03	1.45E-03	7.68E-04	8.93E-03	2.71E-03	1.28E-03	4.34E-03	2.08E-03	7.53E-04	1.02E-02	6.82E-03	1.22E-02	1.01E-02	3.75E-03	4.35E-03	8.22E-04	3.47E-03	5.01E-03	1.45E-03	7.42E-04	2.45E-03	1.38E-03	2.46E-03	1.72E-03	2.43E-03
552257.22	4173411.6	552257.22	4173411.6	1.5	2.16E-05	1.08E-03	1.69E-03	2.77E-02	2.68E-03	2.41E-03	1.53E-03	8.08E-04	9.38E-03	2.84E-03	1.35E-03	4.51E-03	2.19E-03	7.82E-04	1.07E-02	7.18E-03	1.28E-02	1.06E-02	3.91E-03	4.57E-03	8.64E-04	3.61E-03	5.27E-03	1.53E-03	7.60E-04	2.53E-03	1.42E-03	2.59E-03	1.78E-03	2.54E-03
552277.22	4173411.6	552277.22	4173411.6	1.5	2.15E-05	1.13E-03	1.77E-03	3.24E-02	3.01E-03	2.71E-03	1.60E-03	8.48E-04	9.71E-03	2.98E-03	1.41E-03	4.67E-03	2.31E-03	8.02E-04	1.12E-02	7.54E-03	1.34E-02	1.11E-02	4.07E-03	4.80E-03	9.07E-04	3.76E-03	5.53E-03	1.61E-03	7.77E-04	2.61E-03	1.47E-03	2.72E-03	1.84E-03	2.66E-03
552297.22	4173411.6	552297.22	4173411.6	1.5	2.13E-05	1.17E-03	1.86E-03	3.79E-02	3.44E-03	3.10E-03	1.68E-03	8.88E-04	1.02E-02	3.12E-03	1.48E-03	4.84E-03	2.42E-03	8.23E-04	1.17E-02	7.91E-03	1.41E-02	1.17E-02	4.24E-03	5.02E-03	9.49E-04	3.92E-03	5.79E-03	1.68E-03	7.93E-04	2.69E-03	1.52E-03	2.85E-03	1.89E-03	2.77E-03
552317.22	4173411.6	552317.22	4173411.6	1.5	2.12E-05	1.22E-03	1.93E-03	4.39E-02	3.87E-03	3.49E-03	1.75E-03	9.27E-04	1.06E-02	3.26E-03	1.55E-03	5.00E-03	2.52E-03	8.43E-04	1.21E-02	8.27E-03	1.47E-02	1.22E-02	4.41E-03	5.23E-03	9.89E-04	4.08E-03	6.04E-03	1.75E-03	8.08E-04	2.76E-03	1.57E-03	2.97E-03	1.93E-03	2.88E-03
552337.22	4173411.6	552337.22	4173411.6	1.5	2.09E-05	1.33E-03	2.08E-03	6.59E-02	4.92E-03	4.43E-03	1.88E-03	9.96E-04	1.08E-02	3.44E-03	1.66E-03	5.23E-03	2.72E-03	9.21E-04	1.30E-02	8.87E-03	1.56E-02	1.31E-02	4.67E-03	5.64E-03	1.07E-03	4.30E-03	6.51E-03	1.89E-03	8.46E-04	2.90E-03	1.64E-03	3.19E-03	2.05E-03	3.09E-03
552357.22	4173411.6	552357.22	4173411.6	1.5	2.06E-05	1.44E-03	2.25E-03	9.89E-02	6.25E-03	5.65E-03	2.00E-03	1.08E-03	1.09E-02	3.62E-03	1.78E-03	5.46E-03	2.93E-03	1.00E-03	1.39E-02	9.47E-03	1.63E-02	1.41E-02	4.90E-03	6.05E-03	1.15E-03	4.52E-03	7.00E-03	2.03E-03	8.77E-04	3.03E-03	1.72E-03	3.39E-03	2.16E-03	3.29E-03
552377.22	4173411.6	552377.22	4173411.6	1.5	2.02E-05	1.50E-03	2.35E-03	1.80E-01	8.25E-03	7.42E-03	2.13E-03	1.12E-03	1.12E-02	3.78E-03	1.87E-03	5.68E-03	3.08E-03	1.01E-03	1.46E-02	1.00E-02	1.75E-02	1.49E-02	5.16E-03	6.48E-03	1.21E-03	4.78E-03	7.37E-03	2.14E-03	9.11E-04	3.17E-03	1.80E-03	3.61E-03	2.21E-03	3.45E-03
552397.22	4173411.6	552397.22	4173411.6	1.5	1.98E-05	1.59E-03	2.49E-03	2.40E-01	9.74E-03	8.75E-03	2.26E-03	1.19E-03	1.14E-02	3.95E-03	1.98E-03	5.91E-03	3.28E-03	1.05E-03	1.54E-02	1.06E-02	1.86E-02	1.58E-02	5.47E-03	6.77E-03	1.28E-03	5.03E-03	7.82E-03	2.27E-03	9.47E-04	3.32E-03	1.88E-03	3.83E-03	2.29E-03	3.65E-03
552417.22	4173411.6	552417.22	4173411.6	1.5	1.94E-05	1.68E-03	2.64E-03	2.63E-01	1.07E-02	9.60E-03	2.39E-03	1.26E-03	1.15E-02	4.11E-03	2.10E-03	6.13E-03	3.46E-03	1.10E-03	1.63E-02	1.12E-02	1.97E-02	1.68E-02	5.75E-03	7.15E-03	1.35E-03	5.29E-03	8.27E-03	2.40E-03	9.84E-04	3.46E-03	1.97E-03	4.05E-03	2.36E-03	3.83E-03
552437.22	4173411.6	552437.22	4173411.6	1.5	1.89E-05	1.77E-03	2.78E-03	2.76E-01	1.14E-02	1.02E-02	2.52E-03	1.33E-03	1.16E-02	4.30E-03	2.21E-03	6.34E-03	3.72E-03	1.16E-03	1.71E-02	1.18E-02	2.08E-02	1.78E-02	6.04E-03	7.50E-03	1.42E-03	5.56E-03	8.73E-03	2.54E-03	1.04E-03	3.61E-03	2.07E-03	4.25E-03	2.44E-03	4.02E-03
552457.22	4173411.6	552457.22	4173411.6	1.5	1.84E-05	1.87E-03	2.94E-03	2.84E-01	1.19E-02	1.07E-02	2.66E-03	1.41E-03	1.15E-02	4.43E-03	2.34E-03	6.57E-03	3.85E-03	1.22E-03	1.81E-02	1.25E-02	2.23E-02	1.88E-02	6.33E-03	7.96E-03	1.50E-03	5.82E-03	9.21E-03	2.68E-03	1.06E-03	3.77E-03	2.15E-03	4.51E-03	2.52E-03	4.22E-03
552477.22	4173411.6	552477.22	4173411.6	1.5	1.79E-05	1.98E-03	3.11E-03	2.90E-01	1.24E-02	1.11E-02	2.81E-03	1.49E-03	1.16E-02	4.61E-03	2.47E-03	6.82E-03	4.08E-03	1.28E-03	1.91E-02	1.33E-02	2.38E-02	2.01E-02	6.67E-03	8.43E-03	1.59E-03	6.12E-03	9.75E-03	2.83E-03	1.11E-03	3.95E-03	2.25E-03	4.77E-03	2.61E-03	4.45E-03
552497.22	4173411.6	552497.22	4173411.6	1.5	1.75E-05	2.11E-03	3.31E-03	2.95E-01	1.28E-02	1.15E-02	2.99E-03	1.58E-03	1.16E-02	4.82E-03	2.63E-03	7.11E-03	4.34E-03	1.36E-03	2.02E-02	1.41E-02	2.56E-02	2.15E-02	7.05E-03	8.97E-03	1.69E-03	6.47E-03	1.04E-02	3.02E-03	1.18E-03	4.16E-03	2.37E-03	5.08E-03	2.79E-03	4.70E-03
552517.22	4173411.

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CO
				2025	2025	2026	2026	2027	2025	2026	2027	2025	2026	2027	2025	2025	2026	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029	
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
96				DEMO	ABC_EAST	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	D	A_WEST_D	A_WEST_D	A_WEST_D	D	B_WEST_D	B_WEST_D	B_WEST_D	D	C_WEST_D	D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
553357.22	4173431.6	553357.22	4173431.6	1.5	4.15E-05	8.90E-04	1.39E-03	5.36E-03	1.14E-03	1.03E-03	1.26E-03	6.67E-04	1.71E-03	1.45E-03	1.11E-03	2.50E-03	1.59E-03	3.15E-03	2.46E-02	1.14E-02	4.40E-02	2.13E-02	5.62E-03	4.55E-03	8.59E-04	5.32E-03	5.09E-03	1.48E-03	5.10E-04	1.75E-03	9.88E-04	1.92E-03	4.06E-03	3.34E-03
553377.22	4173431.6	553377.22	4173431.6	1.5	4.01E-05	8.59E-04	1.35E-03	5.13E-03	1.09E-03	9.92E-04	1.22E-03	6.44E-04	1.65E-03	1.39E-03	1.08E-03	2.41E-03	1.53E-03	2.64E-03	2.12E-02	1.00E-02	3.43E-02	1.74E-02	5.17E-03	4.27E-03	8.08E-04	4.89E-03	4.79E-03	1.39E-03	4.94E-04	1.69E-03	9.55E-04	1.85E-03	3.61E-03	3.00E-03
553397.22	4173431.6	553397.22	4173431.6	1.5	3.89E-05	8.30E-04	1.30E-03	4.91E-03	1.05E-03	9.45E-04	1.18E-03	6.22E-04	1.59E-03	1.34E-03	1.04E-03	2.32E-03	1.47E-03	2.32E-03	1.89E-02	9.14E-03	2.84E-02	4.06E-03	7.67E-04	4.58E-03	4.56E-03	1.32E-03	4.80E-03	4.66E-03	1.32E-03	4.80E-04	1.64E-03	9.25E-04	1.78E-03	2.81E-03	2.84E-03
553417.22	4173431.6	553417.22	4173431.6	1.5	3.76E-05	8.02E-04	1.26E-03	4.71E-03	1.01E-03	9.09E-04	1.14E-03	6.01E-04	1.54E-03	1.29E-03	1.01E-03	2.23E-03	1.42E-03	2.07E-03	1.72E-02	8.44E-03	2.44E-02	1.33E-02	4.58E-03	3.88E-03	7.33E-04	4.33E-03	4.36E-03	1.27E-03	4.66E-04	1.59E-03	8.97E-04	1.72E-03	3.03E-03	2.67E-03
553437.22	4173431.6	553437.22	4173431.6	1.5	3.63E-05	7.70E-04	1.21E-03	4.52E-03	9.66E-04	8.71E-04	1.09E-03	5.77E-04	1.49E-03	1.24E-03	9.65E-04	2.15E-03	1.36E-03	1.87E-03	1.57E-02	7.80E-03	2.12E-02	1.19E-02	4.31E-03	3.68E-03	6.96E-04	4.08E-03	4.14E-03	1.20E-03	4.52E-04	1.55E-03	8.70E-04	1.66E-03	2.79E-03	2.50E-03
553457.22	4173431.6	553457.22	4173431.6	1.5	3.53E-05	7.46E-04	1.17E-03	4.34E-03	9.32E-04	8.40E-04	1.06E-03	5.59E-04	1.45E-03	1.20E-03	9.36E-04	2.07E-03	1.31E-03	1.72E-03	1.46E-02	7.34E-03	1.92E-02	1.10E-02	4.16E-03	3.56E-03	6.72E-04	3.93E-03	4.00E-03	1.16E-03	4.41E-04	1.49E-03	8.44E-04	1.59E-03	2.65E-03	2.39E-03
553477.22	4173431.6	553477.22	4173431.6	1.5	3.41E-05	7.24E-04	1.13E-03	4.17E-03	8.99E-04	8.09E-04	1.02E-03	5.41E-04	1.41E-03	1.16E-03	9.07E-04	2.00E-03	1.27E-03	1.58E-03	1.35E-02	6.94E-03	1.74E-02	1.02E-02	4.02E-03	3.45E-03	6.48E-04	3.78E-03	3.85E-03	1.12E-03	4.31E-04	1.45E-03	8.20E-04	1.54E-03	2.51E-03	2.28E-03
553497.22	4173431.6	553497.22	4173431.6	1.5	3.29E-05	6.94E-04	1.09E-03	4.00E-03	8.62E-04	7.77E-04	9.84E-04	5.20E-04	1.36E-03	1.11E-03	8.71E-04	1.92E-03	1.22E-03	1.46E-03	1.27E-02	6.50E-03	1.58E-02	9.42E-03	3.82E-03	3.28E-03	6.21E-04	3.61E-03	3.70E-03	1.07E-03	4.19E-04	1.41E-03	7.95E-04	1.48E-03	2.37E-03	2.17E-03
553517.22	4173431.6	553517.22	4173431.6	1.5	3.19E-05	6.72E-04	1.05E-03	3.84E-03	8.31E-04	7.49E-04	9.52E-04	5.03E-04	1.31E-03	1.07E-03	8.43E-04	1.85E-03	1.17E-03	1.36E-03	1.19E-02	6.16E-03	1.46E-02	8.82E-03	3.69E-03	3.17E-03	5.99E-04	3.48E-03	3.57E-03	1.04E-03	4.09E-04	1.37E-03	7.74E-04	1.43E-03	2.27E-03	2.09E-03
553537.22	4173431.6	553537.22	4173431.6	1.5	3.09E-05	6.50E-04	1.02E-03	3.69E-03	8.00E-04	7.21E-04	9.21E-04	4.87E-04	1.26E-03	1.03E-03	8.15E-04	1.78E-03	1.13E-03	1.27E-03	1.13E-02	5.86E-03	1.35E-02	8.26E-03	3.54E-03	3.04E-03	5.79E-04	3.35E-03	3.45E-03	1.00E-03	4.00E-04	1.34E-03	7.54E-04	1.39E-03	2.18E-03	2.01E-03
553557.22	4173431.6	553557.22	4173431.6	1.5	3.00E-05	6.30E-04	9.87E-04	3.56E-03	7.75E-04	6.98E-04	8.92E-04	4.72E-04	1.24E-03	1.01E-03	7.90E-04	1.72E-03	1.10E-03	1.19E-03	1.07E-02	5.57E-03	1.26E-02	7.85E-03	3.45E-03	2.96E-03	5.60E-04	3.26E-03	3.33E-03	9.68E-04	3.88E-04	1.31E-03	7.35E-04	1.34E-03	2.12E-03	1.95E-03
553577.22	4173431.6	553577.22	4173431.6	1.5	2.91E-05	6.11E-04	9.56E-04	3.44E-03	7.49E-04	6.75E-04	8.65E-04	4.57E-04	1.20E-03	9.73E-04	7.66E-04	1.66E-03	1.06E-03	1.12E-03	1.01E-02	5.32E-03	1.18E-02	7.44E-03	3.34E-03	2.87E-03	5.42E-04	3.16E-03	3.23E-03	9.38E-04	3.83E-04	1.27E-03	7.17E-04	1.30E-03	2.03E-03	1.88E-03
553597.22	4173431.6	553597.22	4173431.6	1.5	2.83E-05	5.92E-04	9.28E-04	3.31E-03	7.24E-04	6.52E-04	8.39E-04	4.44E-04	1.17E-03	9.43E-04	7.43E-04	1.60E-03	1.03E-03	1.06E-03	9.55E-03	5.08E-03	1.11E-02	7.08E-03	3.25E-03	2.78E-03	5.26E-04	3.07E-03	3.13E-03	9.09E-04	3.75E-04	1.24E-03	6.98E-04	1.26E-03	1.96E-03	1.81E-03
553617.22	4173431.6	553617.22	4173431.6	1.5	2.74E-05	5.74E-04	9.00E-04	3.20E-03	7.00E-04	6.31E-04	8.14E-04	4.31E-04	1.14E-03	9.14E-04	7.21E-04	1.55E-03	9.94E-04	9.99E-04	9.12E-03	4.85E-03	1.05E-02	6.75E-03	3.16E-03	2.70E-03	5.11E-04	2.98E-03	3.04E-03	8.82E-04	3.67E-04	1.22E-03	6.83E-04	1.23E-03	1.90E-03	1.76E-03
553637.22	4173431.6	553637.22	4173431.6	1.5	2.68E-05	5.58E-04	8.74E-04	3.09E-03	6.78E-04	6.11E-04	7.91E-04	4.18E-04	1.11E-03	8.87E-04	7.00E-04	1.50E-03	9.63E-04	9.45E-04	8.69E-03	4.65E-03	9.93E-03	6.44E-03	3.07E-03	2.62E-03	4.95E-04	2.91E-03	2.95E-03	8.56E-04	3.56E-04	1.19E-03	6.67E-04	1.19E-03	1.84E-03	1.70E-03
553657.22	4173431.6	553657.22	4173431.6	1.5	2.61E-05	5.42E-04	8.49E-04	2.98E-03	6.57E-04	5.92E-04	7.68E-04	4.06E-04	1.08E-03	8.60E-04	6.80E-04	1.45E-03	9.33E-04	8.95E-04	8.29E-03	4.46E-03	9.43E-03	6.17E-03	2.99E-03	2.55E-03	4.81E-04	2.83E-03	2.86E-03	8.31E-04	3.51E-04	1.16E-03	6.51E-04	1.15E-03	1.78E-03	1.65E-03
553677.22	4173431.6	553677.22	4173431.6	1.5	2.54E-05	5.26E-04	8.25E-04	2.88E-03	6.36E-04	5.73E-04	7.46E-04	3.94E-04	1.04E-03	8.36E-04	6.61E-04	1.40E-03	9.05E-04	8.49E-04	7.91E-03	4.28E-03	8.97E-03	5.90E-03	2.91E-03	2.47E-03	4.67E-04	2.76E-03	2.78E-03	8.08E-04	3.44E-04	1.13E-03	6.35E-04	1.12E-03	1.73E-03	1.60E-03
553697.22	4173431.6	553697.22	4173431.6	1.5	2.48E-05	5.12E-04	8.02E-04	2.79E-03	6.17E-04	5.56E-04	7.25E-04	3.83E-04	1.01E-03	8.11E-04	6.42E-04	1.36E-03	8.78E-04	8.06E-04	7.56E-03	4.12E-03	8.55E-03	5.68E-03	2.84E-03	2.40E-03	4.54E-04	2.69E-03	2.70E-03	7.85E-04	3.34E-04	1.11E-03	6.20E-04	1.09E-03	1.67E-03	1.55E-03
553717.22	4173431.6	553717.22	4173431.6	1.5	2.42E-05	4.98E-04	7.79E-04	2.70E-03	5.98E-04	5.39E-04	7.05E-04	3.73E-04	1.01E-03	7.88E-04	6.24E-04	1.32E-03	8.52E-04	7.66E-04	7.34E-03	3.99E-03	8.17E-03	5.46E-03	2.76E-03	2.34E-03	4.42E-04	2.62E-03	2.63E-03	7.63E-04	3.29E-04	1.08E-03	6.05E-04	1.06E-03	1.62E-03	1.50E-03
553737.22	4173431.6	553737.22	4173431.6	1.5	2.36E-05	4.84E-04	7.57E-04	2.62E-03	5.81E-04	5.23E-04	6.85E-04	3.62E-04	9.81E-04	7.65E-04	6.06E-04	1.28E-03	8.27E-04	7.43E-04	7.12E-03	3.87E-03	7.94E-03	5.31E-03	2.68E-03	2.27E-03	4.29E-04	2.54E-03	2.55E-03	7.40E-04	3.19E-04	1.05E-03	5.87E-04	1.03E-03	1.57E-03	1.45E-03
553757.22	4173431.6	553757.22	4173431.6	1.5	2.30E-05	4.71E-04	7.36E-04	2.55E-03	5.65E-04	5.08E-04	6.66E-04	3.52E-04	9.53E-04	7.44E-04	5.89E-04	1.24E-03	8.04E-04	7.22E-04	6.92E-03	3.76E-03	7.72E-03	5.16E-03	2.60E-03	2.21E-03	4.17E-04	2.47E-03	2.48E-03	7.19E-04	3.10E-04	1.02E-03	5.70E-04	1.00E-03	1.53E-03	1.41E-03
553777.22	4173431.6	553777.22	4173431.6	1.5	2.24E-05	4.59E-04	7.16E-04	2.48E-03	5.50E-04	4.94E-04	6.48E-04	3.42E-04	9.27E-04	7.24E-04	5.73E-04	1.21E-03	7.82E-04	7.03E-04	6.73E-03	3.66E-03	7.51E-03	5.02E-03	2.53E-03	2.15E-03	4.05E-04	2.40E-03	2.41E-03	6.99E-04	3.01E-04	9.95E-04	5.54E-04	9.79E-04	1.49E-03	1.37E-03
553797.22	4173431.6	553797.22	4173431.6	1.5	2.18E-05	4.47E-04	6.97E-04	2.41E-03	5.35E-04	4.81E-04	6.31E-04	3.33E-04	9.02E-04	7.05E-04	5.58E-04	1.18E-03	7.61E-04	6.84E-04	6.55E-03	3.56E-03	7.31E-03	4.89E-03	2.46E-03	2.09E-03	3.94E-04	2.34E-03	2.34E-03	6.80E-04	2.93E-04	9.68E-04	5.39E-04	9.53E-04	1.45E-03	1.33E-03
553817.22	4173431.6	553817.22	4173431.6	1.5	2.12E-05	4.35E-04	6.78E-04	2.34E-03	5.21E-04	4.68E-04	6.14E-04	3.24E-04	8.78E-04	6.86E-04	5.43E-04	1.15E-03	7.40E-04	6.66E-04	6.37E-03	3.46E-03	7.11E-03	4.75E-03	2.39E-03	2.03E-03	3.83E-04	2.27E-03	2.28E-03	6.61E-04	2.85E-04	9.41E-04	5.24E-04	9.27E-04	1.41E-03	1.29E-03
553837.22	4173431.6	553837.22	4173431.6	1.5	2.06E-05	4.23E-04	6.60E-04	2.28E-03	5.07E-04	4.55E-04	5.97E-04	3.15E-04	8.54E-04	6.67E-04	5.28E-04	1.12E-03	7.20E-04	6.48E-04	6.20E-03	3.37E-03	6.92E-03	4.62E-03	2.33E-03	1.97E-03	3.73E-04	2.21E-03	2.22E-03	6.43E-04	2.77E-04	9.16E-04	5.10E-04	9.02E-04	1.37E-03	1.26E-03
553857.22	4173431.6	553857.22	4173431.6	1.5	2.00E-05	4.11E-04	6.42E-04	2.22E-03	4.93E-04	4.43E-04	5.81E-04	3.06E-04	8.31E-04	6.49E-04	5.14E-04	1.09E-03	7.00E-04	6.31E-04	6.03E-03	3.28E-03	6.73E-03	4.49E-03	2.27E-03	1.91E-03	3.63E-04	2.15E-03	2.16E-03	6.25E-04	2.70E-04	8.91E-04	4.96E-04	8.78E-04	1.33E-03	1.23E-03
553877.22	4173431.6	553877.22	4173431.6	1.5	1.94E-05	4.00E-04	6.24E-04	2.16E-03	4.80E-04	4.31E-04	5.65E-04	2.98E-04	8.08E-04	6.31E-04	5.00E-04	1.06E-03	6.81E-04	6.14E-04	5.87E-03	3.19E-03	6.55E-03	4.37E-03	2.21E-03	1.86E-03	3.53E-04	2.09E-03	2.10E-03	6.08E-04	2.62E-04	8.67E-04	4.82E-04	8.54E-04	1.29E-03	1.20E-03
553897.22	4173431.6	553897.22	4173431.6	1.5	1.88E-05	3.89E-04	6.07E-04	2.10E-03	4.67E-04	4.19E-04	5.49E-04	2.90E-04	7.86E-04	6.14E-04	4.86E-04	1.03E-03	6.62E-04	5.97E-04	5.71E-03	3.10E-03	6.37E-03	4.25E-03	2.15E-03	1.81E-03	3.43E-04	2.03E-03	2.04E-03	5.91E-04	2.55E-04	8.43E-04	4.69E-04	8.30E-04	1.25E-03	1.17E-03
553917.22	4173431.6	553917.22	4173431.6	1.5	1.82E-05	3.78E-04	5.90E-04	2.04E-03	4.54E-04	4.07E-04	5.34E-04	2.82E-04	7.64E-04	5.97E-04	4.72E-04	1.00E-03	6.44E-04	5.80E-04	5.55E-03	3.01E-03	6.19E-03	4.13E-03	2.09E-03	1.76E-03	3.33E-04	1.97E-03	1.98E-03	5.74E-04	2.48E-04	8.19E-04	4.56E-04	8.06E-04	1.21E-03	1.14E-03
553937.22	4173431.6	553937.22	4173431.6	1.5	1.76E-05	3.67E-04	5.74E-04	1.98E-03	4.41E-04	3.96E-04	5.19E-04	2.74E-04	7.43E-04	5.80E-04	4.59E-04	9.74E-04	6.26E-04	5.64E-04	5.39E-03	2.93E-03	6.01E-03	4.01E-03	2.03E-03	1.71E-03	3.24E-04	1.91E-03	1.92E-03	5.58E-04	2.41E-04	7.96E-04	4.43E-04	7.83E-04	1.17E-03	1.11E-03
553957.22	4173431.6	553957.22	4173431.6	1.5	1.71E-05	3.56E-04	5.58E-04	1.92E-03	4.28E-04	3.85E-04	5.04E-04	2.66E-04	7.22E-04	5.64E-04	4.46E-04	9.46E-04	6.08E-04	5.48E-04	5.23E-03	2.85E-03	5.84E-03	3.89E-03	1.97E-03	1.66E-03	3.15E-04	1.85E-03	1.86E-03	5.42E-04	2.34E-04	7.73E-04	4.30E-04	7.61E-04	1.13E-03	1.08E-03
553977.22	4173431.6	553977.22	4173431.6	1.5	1.66E-05	3.45E-04	5.42E-04	1.86E-03	4.16E-04	3.74E-04	4.89E-04	2.58E-04	7.01E-04	5.48E-04	4.33E-04	9.19E-04	5.91E-04	5.32E-04	5.08E-03	2.77E-03	5.67E-03	3.78E-03	1.91E-03	1.61E-03	3.06E-04	1.80E-03	1.80E-03	5.26E-04	2.27E-04	7.50E-04	4.17E-04	7.39E-04	1.10E-03	1.05E-03
553997.22	4173431.6	553997.22	4173431.6	1.5	1.61E-05	3.34E-04	5.26E-04	1.80E-03	4.04E-04	3.63E-04	4.75E-04	2.50E-04	6.81E-04	5.32E-04	4.20E-04	8.93E-04	5.74E-04	5.16E-04	4.93E-03	2.69E-03	5.50E-03	3.67E-03	1.85E-03	1.56E-03	2.97E-04	1.75E-03	1.75E-03	5.11E-04	2.20E-04	7.28E-04	4.05E-04	7.18E-04	1.07E-03	1.02E-03
554017.22	4173431.6	554017.22	4173431.6	1.5	1.56E-05	3.23E-04	5.10E-04	1.74E-03	3.92E-04	3.52E-04	4.61E-04	2.42E-04	6.61E-04	5.16E-04	4.07E-04	8.67E-04	5.57E-04	5.00E-04	4.78E-03	2.61E-03	5.34E-03	3.56E-03	1.79E-03	1.51E-03	2.88E-04	1.70E-03	1.70E-03	4.96E-04	2.13E-04	7.06E-04	3.93E-04	6.97E-04	1.04E-03	9.88E-04
554037.22	4173431.6	554037.22	4173431.6	1.5	1.51E-05	3.13E-04	4.95E-04	1.68E-03	3.81E-04	3.41E-04	4.47E-04	2.35E-04	6.41E-04	5.00E-04	3.95E-04	8.41E-04	5.40E-04	4.85E-04	4.63E-03	2.53E-03	5.18E-03	3.45E-03	1.73E-03	1.46E-03	2.79E-04	1.65E-03	1.65E-03	4.81E-04	2.06E-04	6.85E-04	3.81E-04	6.76E-04	1.01E-03	9.58E-04
554057.22	4173431.6	554057.22	4173431.6	1.5	1.46E-05	3.03E-04	4.79E-04	1.62E-03	3.69E-04	3.30E-04	4.33E-04	2.27E-04	6.21E-04	4.84E-04	3.82E-04	8.15E-04	5.23E-04	4.70E-04	4.49E-03	2.45E-03	5.02E-03	3.34E-03	1.67E-03	1.41E-03	2.70E-04	1.60E-03	1.60E-03	4.66E-04	2.00E-04	6.64E-04	3.69E-04	6.55E-04	9.79E-04	9.28E-04
554077.22	4173431.6	554077.22	4173431.6	1.5	1.41E-05	2.93E-04	4.64E-04	1.56E-03	3.58E-04	3.19E-04	4.19E-04	2.20E-04	6.01E-04	4.69E-04	3.70E-04	7.89E-04	5.06E-04	4.55E-04	4.35E-03	2.37E-03	4.86E-03	3.24E-03	1.62E-03	1.37E-03	2.61E-04	1.55E-03	1.55E-03	4.51E-04	1.94E-04	6.43E-04	3.57E-04	6.34E-04	9.48E-04	8.98E-04
554097.22	4173431.6	554097.22	4173431.6	1.5	1.36E-05	2.84E-04	4.49E-04	1.51E-03	3.46E-04	3.09E-04	4.05E-04	2.13E-04	5.82E-04	4.54E-04	3.58E-04	7.64E-04	4.90E-04	4.40E-04	4.21E-03	2.29E-03	4.70E-03	3.14E-03	1.56E-03	1.33E-03	2.53E-04	1.50E-03	1.50E-03	4.37E-04	1.88E-04	6.23E-04	3.45E-04	6.14E-04	9.18E-04	8.69E-04
554117.22	4173431.6	554117.22	4173431.6	1.5	1.31E-05	2.75E-04	4.34E-04	1.46E-03	3.35E-04	2.98E-04	3.92E-04	2.06E-04	5.63E-04	4.40E-04	3.46E-04	7.40E-04	4.74E-04	4.26E-04	4.07E-03	2.22E-03	4.55E-03	3.04E-03	1.51E-03	1.29E-03	2.45E-04	1.45E-03	1.45E-03	4.23E-04	1.82E-04	6.03E-04	3.34E-04	5.94E-04	8.89E-04	8.41E-04
554137.22	4173431.6	554137.22	4173431.6	1.5	1.27E-05	2.66E-04	4.20E-04	1.41E-03	3.24E-04	2.88E-04	3.79E-04	1.99E-04	5.45E-04	4.26E-04	3.35E-04	7.16E-04	4.59E-04	4.12E-04	3.94E-03	2.15E-03	4.40E-03	2.94E-03	1.46E-03	1.25E-03	2.37E-04	1.40E-03	1.40E-03	4.09E-04	1.76E-04	5.84E-04	3.23E-04	5.75E-04	8.60E-04	8.14E-04
554157.22	4173431.6	554157.22	4173431.6	1.5	1.23E-05	2.58E-04	4.06E-04	1.37E-03	3.13E-04	2.79E-04	3.66E-04	1.93E-04	5.27E-04	4.12E-04	3.24E-04	6.93E-04	4.44E-04	3.98E-04	3.81E-03	2.08E-03	4.25E-03	2.84E-03	1.41E-03	1.21E-03	2.29E-04	1.35E-03	1.35E-03	3.95E-04	1.70E-04	5.65E-04	3.12E-04	5.56E-04	8.31E-04	7.87E-04
554177.22	4173431.6	554177.22	4173431.6	1.5	1.19E-05	2.50E-04	3.93E-04	1.33E-03	3.03E-04	2.70E-04	3.54E-04	1.87E-04	5.10E-04	3.98E-04	3.13E-04	6.71E-04	4.29E-04	3.85E-04	3.68E-03	2.01E-03	4.11E-03	2.74E-03	1.36E-03	1.17E-03	2.21E-04	1.31E-03	1.31E-03	3.82E-04	1.64E-04	5.46E-04	3.01E-04	5.38E-04	8.04E-04	7.61E-04
554197.22	4173431.6	554197.22	4173431.6	1.5	1.15E-05	2.42E-04	3.81E-04	1.29E-03	2.93E-04	2.61E-04	3.43E-04	1.81E-04	4.94E-04	3.85E-04	3.03E-04	6.50E-04	4.15E-04	3.73E-04	3.56E-03	1.95E-03	3.98E-03	2.65E-03	1.32E-03	1.13E-03	2.14E-04	1.27E-03	1.27E-03	3.70E-04	1.59E-04	5.28E-04	2.91E-04	5.21E-04	7.78E-04	7.37E-04
554217.22	4173431.6	554217.22	4173431.6	1.5	1.12E-05	2.34E-04	3.69E-04	1.25E-03	2.84E-04	2.53E-04	3.32E-04	1.75E-04	4.78E-04	3.73E-04	2.93E-04	6.29E-04	4.02E-04	3.61E-04	3.44E-03	1.89E-03	3.85E-03	2.57E-03	1.28E-03	1.09E-03	2.07E-04	1.23E-03	1.23E-03	3.58E-04	1.54E-04	5.11E-04	2.82E-04	5.04E-04	7.53E-04	7.13E-04
554237.22	4173431.6	554237.22	4173431.6	1.5	1.08E-05	2.27E-04	3.58E-04	1.21E-03	2.75E-04	2.45E-04	3.22E-04	1.69E-04	4.63E-04	3.61E-04	2.84E-04	6.09E-04	3.89E-04	3.49E-04	3.33E-03	1.83E-03	3.73E-03	2.49E-03	1.24E-03	1.06E-03	2.00E-04	1.19E-03	1.19E-03	3.47E-04	1.49E-04	4.95E-04	2.73E-04	4.88E-04	7.29E-04	6.91E-04
554257.22	4173431.6	554257.22	4173431.6	1.5	1.05E-05	2.20E-04	3.47E-04	1.17E-03	2.66E-04	2.37E-04	3.12E-04	1.64E-04	4.48E-04	3.50E-04	2.75E-04	5.90E-04	3.77E-04	3.38E-04	3.22E-03	1.77E-03	3.61E-03	2.41E-03	1.20E-03	1.03E-03	1.94E-04	1.15E-03	1.15E-03	3.36E-04	1.44E-04	4.79E-04	2.64E-04	4.72E-04	7.06E-04	6.69E-04
554277.22	4173431.6	554277.22	4173431.6	1.5	1.02E-05	2.13E-04	3.36E-04	1.13E-03	2.57E-04	2.29E-04	3.02E-04	1.59E-04	4.33E-04	3.39E-04	2.66E-04	5.71E-04	3.65E-04	3.27E-04	3.11E-03	1.71E-03	3.49E-03	2.33E-03	1.16E-03	9.98E-04	1.88E-04	1.11E-03	1.11E-03	3.25E-04	1.39E-04	4.63E-04	2.55E-04	4.57E-04	6.83E-04	6.47E-04
554297.22	4173431.6	554297.22	4173431.6	1.5	9.90E-06	2.06E-04	3.25E-04	1.09E-03	2.49E-04	2.21E-04	2.92E-04	1.54E-04	4.19E-04	3.28E-04	2.57E-04	5.53E-04	3.53E-04	3.16E-04	3.01E-03	1.65E-03	3.38E-03	2.25E-03	1.12E-03	9.66E-04	1.82E-04	1.07E-03	1.07E-03	3.14E-04	1.34E-04	4.47E-04	2.47E-04	4.42E-04	6.60E-04	6.25E-04
554317.22	4173431.6	554317.22	4173431.6

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CO
				2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2027	2025	2026	2027	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029	2026	2027	2028	2029	2030	2031
96			onsite g/s lookup	DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	ABC_EAST_D	ABC_EAST_D	A_WEST_D	A_WEST_D	A_WEST_D	ABC_EAST_D	ABC_EAST_D	B_WEST_D	B_WEST_D	B_WEST_D	ABC_EAST_D	C_WEST_D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
553457.22	4173471.6	553457.22	4173471.6	1.5	3.46E-05	7.27E-04	1.14E-03	4.05E-03	9.02E-04	8.13E-04	1.03E-03	5.45E-04	1.39E-03	1.17E-03	9.12E-04	2.04E-03	1.29E-03	1.47E-03	1.29E-02	6.70E-03	1.53E-02	9.38E-03	3.90E-03	3.41E-03	6.45E-04	3.68E-03	3.85E-03	1.12E-03	4.30E-04	1.46E-03	8.23E-04	1.56E-03	2.40E-03	2.24E-03
553477.22	4173471.6	553477.22	4173471.6	1.5	3.35E-05	7.03E-04	1.10E-03	3.89E-03	8.69E-04	7.83E-04	9.97E-04	5.27E-04	1.34E-03	1.13E-03	8.82E-04	1.97E-03	1.24E-03	1.37E-03	1.22E-02	6.36E-03	1.41E-02	8.82E-03	3.77E-03	3.29E-03	6.23E-04	3.56E-03	3.71E-03	1.08E-03	4.19E-04	1.42E-03	8.00E-04	1.51E-03	2.29E-03	2.15E-03
553497.22	4173471.6	553497.22	4173471.6	1.5	3.25E-05	6.81E-04	1.07E-03	3.74E-03	8.38E-04	7.55E-04	9.64E-04	5.10E-04	1.30E-03	1.09E-03	8.53E-04	1.90E-03	1.20E-03	1.29E-03	1.15E-02	6.05E-03	1.31E-02	8.32E-03	3.64E-03	3.18E-03	6.02E-04	3.44E-03	3.59E-03	1.04E-03	4.09E-04	1.38E-03	7.78E-04	1.46E-03	2.19E-03	2.07E-03
553517.22	4173471.6	553517.22	4173471.6	1.5	3.15E-05	6.59E-04	1.03E-03	3.60E-03	8.09E-04	7.29E-04	9.33E-04	4.94E-04	1.26E-03	1.05E-03	8.26E-04	1.83E-03	1.16E-03	1.21E-03	1.09E-02	5.77E-03	1.23E-02	7.88E-03	3.52E-03	3.08E-03	5.81E-04	3.33E-03	3.47E-03	1.01E-03	3.99E-04	1.34E-03	7.58E-04	1.41E-03	2.11E-03	1.99E-03
553537.22	4173471.6	553537.22	4173471.6	1.5	3.05E-05	6.38E-04	9.99E-04	3.47E-03	7.81E-04	7.04E-04	9.04E-04	4.78E-04	1.22E-03	1.02E-03	8.00E-04	1.77E-03	1.12E-03	1.14E-03	1.04E-02	5.51E-03	1.15E-02	7.48E-03	3.41E-03	2.98E-03	5.63E-04	3.22E-03	3.35E-03	9.74E-04	3.90E-04	1.30E-03	7.38E-04	1.37E-03	2.03E-03	1.92E-03
553557.22	4173471.6	553557.22	4173471.6	1.5	2.96E-05	6.18E-04	9.68E-04	3.35E-03	7.55E-04	6.80E-04	8.76E-04	4.63E-04	1.19E-03	9.85E-04	7.75E-04	1.70E-03	1.08E-03	1.08E-03	9.86E-03	5.26E-03	1.09E-02	7.12E-03	3.31E-03	2.88E-03	5.45E-04	3.13E-03	3.25E-03	9.43E-04	3.82E-04	1.28E-03	7.20E-04	1.32E-03	1.97E-03	1.86E-03
553577.22	4173471.6	553577.22	4173471.6	1.5	2.87E-05	5.98E-04	9.38E-04	3.24E-03	7.30E-04	6.58E-04	8.49E-04	4.49E-04	1.15E-03	9.54E-04	7.51E-04	1.65E-03	1.05E-03	1.04E-03	9.56E-03	5.10E-03	1.06E-02	6.91E-03	3.21E-03	2.79E-03	5.28E-04	3.03E-03	3.15E-03	9.14E-04	3.74E-04	1.25E-03	7.02E-04	1.28E-03	1.90E-03	1.81E-03
553597.22	4173471.6	553597.22	4173471.6	1.5	2.79E-05	5.81E-04	9.10E-04	3.12E-03	7.05E-04	6.36E-04	8.23E-04	4.35E-04	1.12E-03	9.24E-04	7.29E-04	1.59E-03	1.01E-03	9.65E-04	8.94E-03	4.82E-03	9.71E-03	6.49E-03	3.12E-03	2.71E-03	5.12E-04	2.95E-03	3.05E-03	8.86E-04	3.66E-04	1.22E-03	6.85E-04	1.24E-03	1.84E-03	1.74E-03
553617.22	4173471.6	553617.22	4173471.6	1.5	2.71E-05	5.63E-04	8.83E-04	3.01E-03	6.82E-04	6.15E-04	7.98E-04	4.22E-04	1.09E-03	8.95E-04	7.07E-04	1.54E-03	9.79E-04	9.15E-04	8.53E-03	4.62E-03	9.22E-03	6.21E-03	3.04E-03	2.63E-03	4.97E-04	2.87E-03	2.96E-03	8.60E-04	3.59E-04	1.19E-03	6.69E-04	1.20E-03	1.79E-03	1.68E-03
553637.22	4173471.6	553637.22	4173471.6	1.5	2.64E-05	5.47E-04	8.57E-04	2.91E-03	6.59E-04	5.95E-04	7.74E-04	4.10E-04	1.06E-03	8.67E-04	6.86E-04	1.48E-03	9.48E-04	8.69E-04	8.15E-03	4.44E-03	8.76E-03	5.95E-03	2.96E-03	2.55E-03	4.82E-04	2.80E-03	2.87E-03	8.35E-04	3.51E-04	1.16E-03	6.53E-04	1.17E-03	1.75E-03	1.63E-03
553657.22	4173471.6	553657.22	4173471.6	1.5	2.57E-05	5.31E-04	8.31E-04	2.83E-03	6.39E-04	5.76E-04	7.52E-04	3.98E-04	1.03E-03	8.41E-04	6.66E-04	1.44E-03	9.18E-04	8.26E-04	7.80E-03	4.26E-03	8.37E-03	5.72E-03	2.88E-03	2.48E-03	4.69E-04	2.73E-03	2.79E-03	8.10E-04	3.44E-04	1.13E-03	6.38E-04	1.13E-03	1.68E-03	1.58E-03
553677.22	4173471.6	553677.22	4173471.6	1.5	2.50E-05	5.15E-04	8.07E-04	2.72E-03	6.19E-04	5.58E-04	7.30E-04	3.86E-04	1.00E-03	8.16E-04	6.47E-04	1.39E-03	8.90E-04	7.86E-04	7.46E-03	4.10E-03	8.00E-03	5.50E-03	2.81E-03	2.41E-03	4.55E-04	2.66E-03	2.71E-03	7.87E-04	3.37E-04	1.11E-03	6.23E-04	1.10E-03	1.63E-03	1.54E-03
553697.22	4173471.6	553697.22	4173471.6	1.5	2.43E-05	5.01E-04	7.84E-04	2.64E-03	6.00E-04	5.41E-04	7.09E-04	3.75E-04	9.78E-04	7.92E-04	6.28E-04	1.35E-03	8.62E-04	7.49E-04	7.15E-03	3.94E-03	7.66E-03	5.29E-03	2.74E-03	2.34E-03	4.43E-04	2.59E-03	2.63E-03	7.65E-04	3.30E-04	1.08E-03	6.09E-04	1.07E-03	1.59E-03	1.49E-03
553717.22	4173471.6	553717.22	4173471.6	1.5	2.37E-05	4.87E-04	7.62E-04	2.56E-03	5.82E-04	5.26E-04	6.89E-04	3.64E-04	9.50E-04	7.69E-04	6.11E-04	1.31E-03	8.37E-04	7.14E-04	6.84E-03	3.78E-03	7.35E-03	5.07E-03	2.67E-03	2.28E-03	4.31E-04	2.52E-03	2.56E-03	7.44E-04	3.21E-04	1.06E-03	5.94E-04	1.04E-03	1.54E-03	1.45E-03
553737.22	4173471.6	553737.22	4173471.6	1.5	2.30E-05	4.73E-04	7.41E-04	2.49E-03	5.66E-04	5.12E-04	6.70E-04	3.54E-04	9.23E-04	7.47E-04	5.94E-04	1.27E-03	8.13E-04	6.94E-04	6.64E-03	3.67E-03	7.14E-03	4.92E-03	2.59E-03	2.21E-03	4.19E-04	2.45E-03	2.48E-03	7.23E-04	3.12E-04	1.03E-03	5.76E-04	1.01E-03	1.49E-03	1.41E-03
553757.22	4173471.6	553757.22	4173471.6	1.5	2.24E-05	4.59E-04	7.20E-04	2.42E-03	5.50E-04	4.97E-04	6.51E-04	3.44E-04	8.97E-04	7.26E-04	5.77E-04	1.23E-03	7.90E-04	6.74E-04	6.45E-03	3.56E-03	6.93E-03	4.78E-03	2.51E-03	2.14E-03	4.07E-04	2.38E-03	2.41E-03	7.02E-04	3.03E-04	1.00E-03	5.59E-04	9.84E-04	1.45E-03	1.37E-03
553777.22	4173471.6	553777.22	4173471.6	1.5	2.18E-05	4.45E-04	6.99E-04	2.35E-03	5.34E-04	4.83E-04	6.32E-04	3.34E-04	8.71E-04	7.05E-04	5.60E-04	1.19E-03	7.67E-04	6.55E-04	6.26E-03	3.45E-03	6.73E-03	4.64E-03	2.44E-03	2.07E-03	3.95E-04	2.31E-03	2.34E-03	6.82E-04	2.94E-04	9.73E-04	5.43E-04	9.55E-04	1.41E-03	1.33E-03
553797.22	4173471.6	553797.22	4173471.6	1.5	2.12E-05	4.32E-04	6.79E-04	2.28E-03	5.18E-04	4.69E-04	6.14E-04	3.24E-04	8.46E-04	6.85E-04	5.44E-04	1.15E-03	7.45E-04	6.36E-04	6.08E-03	3.35E-03	6.54E-03	4.50E-03	2.37E-03	2.01E-03	3.84E-04	2.24E-03	2.27E-03	6.62E-04	2.85E-04	9.44E-04	5.27E-04	9.27E-04	1.37E-03	1.29E-03
553817.22	4173471.6	553817.22	4173471.6	1.5	2.06E-05	4.19E-04	6.59E-04	2.21E-03	5.02E-04	4.55E-04	5.96E-04	3.14E-04	8.21E-04	6.65E-04	5.28E-04	1.12E-03	7.23E-04	6.17E-04	5.90E-03	3.25E-03	6.35E-03	4.37E-03	2.30E-03	1.95E-03	3.73E-04	2.17E-03	2.20E-03	6.43E-04	2.77E-04	9.16E-04	5.11E-04	9.00E-04	1.33E-03	1.25E-03
553837.22	4173471.6	553837.22	4173471.6	1.5	2.00E-05	4.07E-04	6.40E-04	2.14E-03	4.87E-04	4.42E-04	5.78E-04	3.05E-04	7.97E-04	6.45E-04	5.13E-04	1.09E-03	7.02E-04	5.98E-04	5.72E-03	3.15E-03	6.16E-03	4.24E-03	2.23E-03	1.89E-03	3.62E-04	2.11E-03	2.13E-03	6.24E-04	2.69E-04	8.89E-04	4.96E-04	8.73E-04	1.29E-03	1.21E-03
553857.22	4173471.6	553857.22	4173471.6	1.5	1.94E-05	3.94E-04	6.21E-04	2.07E-03	4.72E-04	4.29E-04	5.61E-04	2.96E-04	7.73E-04	6.25E-04	4.98E-04	1.06E-03	6.81E-04	5.80E-04	5.55E-03	3.06E-03	5.98E-03	4.11E-03	2.17E-03	1.83E-03	3.51E-04	2.05E-03	2.07E-03	6.05E-04	2.61E-04	8.62E-04	4.81E-04	8.47E-04	1.25E-03	1.17E-03
553877.22	4173471.6	553877.22	4173471.6	1.5	1.88E-05	3.82E-04	6.02E-04	2.01E-03	4.57E-04	4.16E-04	5.44E-04	2.87E-04	7.50E-04	6.06E-04	4.83E-04	1.03E-03	6.60E-04	5.63E-04	5.38E-03	2.97E-03	5.80E-03	3.98E-03	2.10E-03	1.77E-03	3.40E-04	1.99E-03	2.01E-03	5.86E-04	2.53E-04	8.36E-04	4.66E-04	8.21E-04	1.21E-03	1.13E-03
553897.22	4173471.6	553897.22	4173471.6	1.5	1.82E-05	3.70E-04	5.84E-04	1.95E-03	4.43E-04	4.03E-04	5.27E-04	2.78E-04	7.27E-04	5.87E-04	4.68E-04	1.00E-03	6.40E-04	5.46E-04	5.21E-03	2.88E-03	5.62E-03	3.86E-03	2.04E-03	1.71E-03	3.29E-04	1.93E-03	1.95E-03	5.68E-04	2.45E-04	8.10E-04	4.52E-04	7.96E-04	1.17E-03	1.09E-03
553917.22	4173471.6	553917.22	4173471.6	1.5	1.76E-05	3.58E-04	5.66E-04	1.89E-03	4.29E-04	3.91E-04	5.10E-04	2.69E-04	7.04E-04	5.69E-04	4.53E-04	9.71E-04	6.20E-04	5.29E-04	5.05E-03	2.79E-03	5.44E-03	3.74E-03	1.98E-03	1.66E-03	3.18E-04	1.87E-03	1.89E-03	5.50E-04	2.37E-04	7.85E-04	4.38E-04	7.71E-04	1.13E-03	1.06E-03
553937.22	4173471.6	553937.22	4173471.6	1.5	1.70E-05	3.46E-04	5.48E-04	1.83E-03	4.15E-04	3.78E-04	4.94E-04	2.60E-04	6.82E-04	5.51E-04	4.38E-04	9.41E-04	6.01E-04	5.12E-04	4.89E-03	2.70E-03	5.27E-03	3.62E-03	1.92E-03	1.61E-03	3.08E-04	1.81E-03	1.83E-03	5.33E-04	2.29E-04	7.60E-04	4.24E-04	7.47E-04	1.09E-03	1.03E-03
553957.22	4173471.6	553957.22	4173471.6	1.5	1.64E-05	3.35E-04	5.31E-04	1.77E-03	4.01E-04	3.66E-04	4.78E-04	2.51E-04	6.61E-04	5.33E-04	4.24E-04	9.11E-04	5.82E-04	4.96E-04	4.73E-03	2.61E-03	5.10E-03	3.51E-03	1.86E-03	1.56E-03	2.98E-04	1.75E-03	1.77E-03	5.16E-04	2.22E-04	7.36E-04	4.10E-04	7.23E-04	1.06E-03	9.97E-04
553977.22	4173471.6	553977.22	4173471.6	1.5	1.58E-05	3.24E-04	5.14E-04	1.71E-03	3.88E-04	3.54E-04	4.62E-04	2.43E-04	6.40E-04	5.15E-04	4.10E-04	8.81E-04	5.63E-04	4.80E-04	4.57E-03	2.52E-03	4.93E-03	3.39E-03	1.80E-03	1.51E-03	2.88E-04	1.69E-03	1.71E-03	4.99E-04	2.15E-04	7.12E-04	3.96E-04	6.99E-04	1.03E-03	9.65E-04
553997.22	4173471.6	553997.22	4173471.6	1.5	1.52E-05	3.12E-04	4.96E-04	1.65E-03	3.75E-04	3.42E-04	4.46E-04	2.35E-04	6.19E-04	4.97E-04	3.96E-04	8.51E-04	5.44E-04	4.64E-04	4.41E-03	2.43E-03	4.76E-03	3.28E-03	1.74E-03	1.46E-03	2.78E-04	1.63E-03	1.65E-03	4.82E-04	2.08E-04	6.88E-04	3.83E-04	6.75E-04	9.98E-04	9.32E-04
554017.22	4173471.6	554017.22	4173471.6	1.5	1.46E-05	3.00E-04	4.77E-04	1.59E-03	3.61E-04	3.29E-04	4.29E-04	2.26E-04	5.95E-04	4.78E-04	3.81E-04	8.18E-04	5.23E-04	4.46E-04	4.24E-03	2.34E-03	4.58E-03	3.16E-03	1.68E-03	1.40E-03	2.68E-04	1.57E-03	1.59E-03	4.64E-04	2.00E-04	6.62E-04	3.68E-04	6.49E-04	9.61E-04	8.97E-04
554037.22	4173471.6	554037.22	4173471.6	1.5	1.40E-05	2.89E-04	4.59E-04	1.53E-03	3.47E-04	3.16E-04	4.13E-04	2.18E-04	5.72E-04	4.60E-04	3.67E-04	7.87E-04	5.03E-04	4.29E-04	4.08E-03	2.25E-03	4.41E-03	3.04E-03	1.61E-03	1.35E-03	2.58E-04	1.51E-03	1.53E-03	4.47E-04	1.92E-04	6.37E-04	3.54E-04	6.25E-04	9.25E-04	8.64E-04
554057.22	4173471.6	554057.22	4173471.6	1.5	1.34E-05	2.78E-04	4.41E-04	1.47E-03	3.34E-04	3.04E-04	3.97E-04	2.10E-04	5.50E-04	4.42E-04	3.53E-04	7.57E-04	4.84E-04	4.13E-04	3.92E-03	2.17E-03	4.24E-03	2.92E-03	1.55E-03	1.30E-03	2.48E-04	1.45E-03	1.47E-03	4.31E-04	1.85E-04	6.13E-04	3.41E-04	6.01E-04	8.90E-04	8.31E-04
554077.22	4173471.6	554077.22	4173471.6	1.5	1.28E-05	2.67E-04	4.24E-04	1.41E-03	3.21E-04	2.92E-04	3.81E-04	2.02E-04	5.28E-04	4.25E-04	3.39E-04	7.28E-04	4.65E-04	3.97E-04	3.77E-03	2.09E-03	4.07E-03	2.81E-03	1.49E-03	1.25E-03	2.38E-04	1.39E-03	1.41E-03	4.15E-04	1.78E-04	5.89E-04	3.28E-04	5.77E-04	8.55E-04	7.99E-04
554097.22	4173471.6	554097.22	4173471.6	1.5	1.23E-05	2.57E-04	4.08E-04	1.35E-03	3.09E-04	2.81E-04	3.66E-04	1.94E-04	5.07E-04	4.09E-04	3.26E-04	7.00E-04	4.47E-04	3.82E-04	3.62E-03	2.01E-03	3.91E-03	2.70E-03	1.43E-03	1.20E-03	2.29E-04	1.34E-03	1.36E-03	4.00E-04	1.71E-04	5.66E-04	3.15E-04	5.54E-04	8.22E-04	7.68E-04
554117.22	4173471.6	554117.22	4173471.6	1.5	1.18E-05	2.47E-04	3.92E-04	1.30E-03	2.97E-04	2.70E-04	3.52E-04	1.86E-04	4.87E-04	3.93E-04	3.13E-04	6.73E-04	4.30E-04	3.67E-04	3.48E-03	1.93E-03	3.76E-03	2.60E-03	1.38E-03	1.15E-03	2.20E-04	1.29E-03	1.31E-03	3.85E-04	1.65E-04	5.44E-04	3.03E-04	5.33E-04	7.90E-04	7.38E-04
554137.22	4173471.6	554137.22	4173471.6	1.5	1.13E-05	2.37E-04	3.77E-04	1.25E-03	2.86E-04	2.59E-04	3.38E-04	1.79E-04	4.68E-04	3.78E-04	3.01E-04	6.47E-04	4.13E-04	3.53E-04	3.34E-03	1.86E-03	3.61E-03	2.50E-03	1.33E-03	1.11E-03	2.11E-04	1.24E-03	1.26E-03	3.70E-04	1.59E-04	5.23E-04	2.91E-04	5.12E-04	7.59E-04	7.09E-04
554157.22	4173471.6	554157.22	4173471.6	1.5	1.09E-05	2.28E-04	3.62E-04	1.20E-03	2.75E-04	2.49E-04	3.25E-04	1.72E-04	4.50E-04	3.63E-04	2.89E-04	6.22E-04	3.98E-04	3.39E-04	3.21E-03	1.79E-03	3.47E-03	2.41E-03	1.28E-03	1.07E-03	2.03E-04	1.19E-03	1.21E-03	3.56E-04	1.53E-04	5.03E-04	2.80E-04	4.92E-04	7.30E-04	6.82E-04
554177.22	4173471.6	554177.22	4173471.6	1.5	1.05E-05	2.19E-04	3.48E-04	1.16E-03	2.64E-04	2.39E-04	3.13E-04	1.65E-04	4.33E-04	3.49E-04	2.78E-04	5.98E-04	3.83E-04	3.26E-04	3.09E-03	1.72E-03	3.34E-03	2.32E-03	1.23E-03	1.03E-03	1.95E-04	1.15E-03	1.16E-03	3.43E-04	1.47E-04	4.84E-04	2.69E-04	4.74E-04	7.03E-04	6.56E-04
554197.22	4173471.6	554197.22	4173471.6	1.5	1.01E-05	2.11E-04	3.35E-04	1.12E-03	2.54E-04	2.30E-04	3.01E-04	1.59E-04	4.16E-04	3.36E-04	2.68E-04	5.76E-04	3.69E-04	3.14E-04	2.97E-03	1.66E-03	3.21E-03	2.23E-03	1.19E-03	9.91E-04	1.88E-04	1.11E-03	1.12E-03	3.30E-04	1.42E-04	4.66E-04	2.59E-04	4.56E-04	6.77E-04	6.32E-04
554217.22	4173471.6	554217.22	4173471.6	1.5	9.75E-06	2.03E-04	3.23E-04	1.08E-03	2.45E-04	2.21E-04	2.90E-04	1.53E-04	4.00E-04	3.24E-04	2.58E-04	5.55E-04	3.55E-04	3.02E-04	2.86E-03	1.60E-03	3.09E-03	2.15E-03	1.15E-03	9.54E-04	1.81E-04	1.07E-03	1.08E-03	3.18E-04	1.37E-04	4.49E-04	2.49E-04	4.39E-04	6.52E-04	6.09E-04
554237.22	4173471.6	554237.22	4173471.6	1.5	9.41E-06	1.96E-04	3.12E-04	1.04E-03	2.36E-04	2.13E-04	2.80E-04	1.48E-04	3.86E-04	3.13E-04	2.49E-04	5.35E-04	3.43E-04	2.91E-04	2.76E-03	1.54E-03	2.98E-03	2.07E-03	1.11E-03	9.20E-04	1.74E-04	1.03E-03	1.04E-03	3.07E-04	1.32E-04	4.33E-04	2.40E-04	4.24E-04	6.29E-04	5.87E-04
554257.22	4173471.6	554257.22	4173471.6	1.5	9.08E-06	1.89E-04	3.01E-04	1.00E-03	2.28E-04	2.05E-04	2.70E-04	1.43E-04	3.72E-04	3.02E-04	2.40E-04	5.16E-04	3.31E-04	2.81E-04	2.66E-03	1.49E-03	2.87E-03	2.00E-03	1.07E-03	8.87E-04	1.68E-04	9.94E-04	1.00E-03	2.96E-04	1.27E-04	4.17E-04	2.31E-04	4.09E-04	6.06E-04	5.66E-04
554277.22	4173471.6	554277.22	4173471.6	1.5	8.76E-06	1.82E-04	2.90E-04	9.68E-04	2.20E-04	1.98E-04	2.60E-04	1.38E-04	3.58E-04	2.91E-04	2.31E-04	4.97E-04	3.19E-04	2.71E-04	2.56E-03	1.43E-03	2.77E-03	1.93E-03	1.03E-03	8.55E-04	1.62E-04	9.58E-04	9.68E-04	2.85E-04	1.23E-04	4.02E-04	2.23E-04	3.94E-04	5.84E-04	5.46E-04
554297.22	4173471.6	554297.22	4173471.6	1.5	8.45E-06	1.75E-04	2.80E-04	9.33E-04	2.12E-04	1.91E-04	2.51E-04	1.33E-04	3.45E-04	2.81E-04	2.23E-04	4.79E-04	3.08E-04	2.61E-04	2.47E-03	1.38E-03	2.67E-03	1.86E-03	9.94E-04	8.24E-04	1.56E-04	9.23E-04	9.33E-04	2.75E-04	1.18E-04	3.88E-04	2.15E-04	3.80E-04	5.63E-04	5.26E-04
554317.22	4173471.6	554317.22	4173471.6	1.5	8.14E-06	1.69E-04	2.70E-04	8.99E-04	2.04E-04	1.84E-04	2.42E-04	1.28E-04	3.33E-04	2.71E-04	2.15E-04	4.62E-04	2.97E-04	2.51E-04	2.38E-03	1.33E-03	2.57E-03	1.79E-03	9.58E-04	7.94E-04	1.50E-04	8.90E-04	9.00E-04	2.65E-04	1.14E-04	3.74E-04	2.07E-04	3.66E-04	5.43E-04	5.07E-04
554337.22	4173471.6	554337.22	4173471.6	1.5	7.84E-06	1.63E-04	2.60E-04	8.66E-04	1.96E-04	1.77E-04	2.33E-04	1.23E-04	3.21E-04	2.61E-04	2.07E-04	4.45E-04	2.86E-04	2.42E-04	2.29E-03	1.28E-03	2.48E-03	1.73E-03	9.23E-04	7.65E-04	1.45E-04	8.57E-04	8.67E-04	2.55E-04	1.10E-04	3.60E-04	1.99E-04	3.53E-04	5.23E-04	4.89E-04
554357.22	4173471.6	554357.22	4173471.6	1.5	7.55E-06	1.57E-04	2.50E-04	8.34E-04	1.89E-04	1.71E-04	2.25E-04	1.19E-04	3.09E-04	2.51E-04	2.00E-04	4.29E-04	2.76E-04	2.33E-04	2.21E-03	1.23E-03	2.39E-03	1.66E-03	8.89E-04	7.37E-04	1.40E-04	8.25E-04	8.35E-04	2.46E-04	1.06E-04	3.47E-04	1.92E-04	3.40E-04	5.04E-04	4.71E-04
554377.22	4173471.6	554377.22	4173471.6	1.5	7.27E-06	1.51E-04	2.41E-04	8.03E-04	1.82E-04	1.64E-04	2.17E-04	1.14E-04	2.98E-04	2.42E-04	1.92E-04	4.13E-04	2.66E-04	2.24E-04	2.13E-03	1.19E-03	2.30E-03	1.60E-03	8.56E-04	7.10E-04	1.35E-04	7.95E-04	8.04E-04	2.37E-04	1.02E-04	3.34E-04	1.85E-04	3.27E-04	4.85E-04	4.54E-04
554397.22	4173471.6	554397.22	4173471.6	1.5	7.00E-06	1.45E-04	2.32E-04	7.73E-04	1.75E-04	1.58E-04	2.09E-04	1.10E-04	2.87E-04	2.33E-04	1.85E-04	3.98E-04	2.56E-04	2.16E-04	2.05E-03	1.15E-03	2.22E-03	1.54E-03	8.25E-04	6.84E-04	1.30E-04	7.66E-04	7.74E-04	2.28E-04	9.85E-05	3.22E-04	1.78E-04	3.15E-04	4.67E-04	4.37E-04
554417.22	4173471.6	554417.22	4173471.6	1.5	6.73E-06	1.39E-04	2.23E-04	7.44E-04	1.68E-04	1.52E-04	2.01E-04	1.06E-04	2.76E-04	2.24

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CDE	AreaOS_CDE	AreaOS_CDE
			onsite g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2027	2028	2029	2030	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029	2030	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2029
96				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30						
				DEMO	ABC_EAST	ABC_EAST	ABC_EAST	A_WEST_	A_WEST_	A_WEST_	ABC_EAST	ABC_EAST	B_WEST_	B_WEST_	ABC_EAST	C_WEST	C_WEST_	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB
				NA	D	ABC_EAST_D	D	A_WEST_D	A_WEST_D	A_WEST_D	D	D	B_WEST_D	B_WEST_D	D	C_WEST_D	D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D
553597.22	4173511.6	553597.22	4173511.6	1.5	2.76E-05	5.69E-04	8.91E-04	2.90E-03	6.85E-04	6.17E-04	8.06E-04	4.26E-04	1.08E-03	9.04E-04	7.14E-04	1.57E-03	9.95E-04	8.85E-04	8.38E-03	4.59E-03	8.55E-03	5.99E-03	3.02E-03	2.64E-03	4.99E-04	2.85E-03	2.98E-03	8.64E-04	3.57E-04	1.19E-03	6.70E-04	1.22E-03	1.75E-03	1.67E-03
553617.22	4173511.6	553617.22	4173511.6	1.5	2.68E-05	5.52E-04	8.64E-04	2.81E-03	6.62E-04	5.97E-04	7.82E-04	4.13E-04	1.05E-03	8.75E-04	6.92E-04	1.52E-03	9.62E-04	8.43E-04	8.02E-03	4.41E-03	8.16E-03	5.75E-03	2.94E-03	2.56E-03	4.84E-04	2.78E-03	2.89E-03	8.39E-04	3.50E-04	1.16E-03	6.54E-04	1.18E-03	1.69E-03	1.62E-03
553637.22	4173511.6	553637.22	4173511.6	1.5	2.61E-05	5.35E-04	8.38E-04	2.72E-03	6.41E-04	5.77E-04	7.58E-04	4.01E-04	1.02E-03	8.48E-04	6.71E-04	1.47E-03	9.31E-04	8.03E-04	7.68E-03	4.24E-03	7.80E-03	5.53E-03	2.86E-03	2.47E-03	4.70E-04	2.71E-03	2.80E-03	8.15E-04	3.43E-04	1.14E-03	6.39E-04	1.15E-03	1.64E-03	1.57E-03
553657.22	4173511.6	553657.22	4173511.6	1.5	2.53E-05	5.19E-04	8.13E-04	2.63E-03	6.20E-04	5.59E-04	7.36E-04	3.89E-04	9.88E-04	8.21E-04	6.51E-04	1.42E-03	9.01E-04	7.66E-04	7.36E-03	4.08E-03	7.47E-03	5.32E-03	2.79E-03	2.42E-03	4.57E-04	2.64E-03	2.72E-03	7.90E-04	3.36E-04	1.11E-03	6.24E-04	1.11E-03	1.60E-03	1.53E-03
553677.22	4173511.6	553677.22	4173511.6	1.5	2.46E-05	5.04E-04	7.89E-04	2.55E-03	6.01E-04	5.41E-04	7.14E-04	3.78E-04	9.61E-04	7.96E-04	6.32E-04	1.37E-03	8.73E-04	7.31E-04	7.06E-03	3.92E-03	7.16E-03	5.12E-03	2.72E-03	2.35E-03	4.44E-04	2.57E-03	2.64E-03	7.68E-04	3.29E-04	1.09E-03	6.10E-04	1.08E-03	1.55E-03	1.48E-03
553697.22	4173511.6	553697.22	4173511.6	1.5	2.40E-05	4.89E-04	7.67E-04	2.47E-03	5.82E-04	5.25E-04	6.93E-04	3.67E-04	9.35E-04	7.72E-04	6.14E-04	1.33E-03	8.46E-04	6.98E-04	6.78E-03	3.78E-03	6.88E-03	4.94E-03	2.65E-03	2.28E-03	4.31E-04	2.51E-03	2.57E-03	7.46E-04	3.23E-04	1.06E-03	5.96E-04	1.05E-03	1.51E-03	1.44E-03
553717.22	4173511.6	553717.22	4173511.6	1.5	2.46E-05	4.94E-04	1.05E-03	2.53E-03	5.97E-04	5.41E-04	6.54E-04	3.78E-04	9.61E-04	7.96E-04	6.32E-04	1.37E-03	8.73E-04	7.31E-04	7.06E-03	3.90E-03	7.16E-03	5.12E-03	2.72E-03	2.35E-03	4.44E-04	2.57E-03	2.64E-03	7.68E-04	3.29E-04	1.09E-03	6.14E-04	1.08E-03	1.55E-03	1.48E-03
553737.22	4173511.6	553737.22	4173511.6	1.5	2.40E-05	4.89E-04	7.67E-04	2.47E-03	5.82E-04	5.25E-04	6.93E-04	3.67E-04	9.35E-04	7.72E-04	6.14E-04	1.33E-03	8.46E-04	6.98E-04	6.78E-03	3.78E-03	6.88E-03	4.94E-03	2.65E-03	2.28E-03	4.31E-04	2.51E-03	2.57E-03	7.46E-04	3.23E-04	1.06E-03	5.96E-04	1.05E-03	1.51E-03	1.44E-03
553757.22	4173511.6	553757.22	4173511.6	1.5	2.46E-05	4.94E-04	1.05E-03	2.53E-03	5.97E-04	5.41E-04	6.54E-04	3.78E-04	9.61E-04	7.96E-04	6.32E-04	1.37E-03	8.73E-04	7.31E-04	7.06E-03	3.90E-03	7.16E-03	5.12E-03	2.72E-03	2.35E-03	4.44E-04	2.57E-03	2.64E-03	7.68E-04	3.29E-04	1.09E-03	6.14E-04	1.08E-03	1.55E-03	1.48E-03
553777.22	4173511.6	553777.22	4173511.6	1.5	2.40E-05	4.89E-04	1.05E-03	2.53E-03	5.97E-04	5.41E-04	6.54E-04	3.78E-04	9.61E-04	7.96E-04	6.32E-04	1.37E-03	8.73E-04	7.31E-04	7.06E-03	3.90E-03	7.16E-03	5.12E-03	2.72E-03	2.35E-03	4.44E-04	2.57E-03	2.64E-03	7.68E-04	3.29E-04	1.09E-03	6.14E-04	1.08E-03	1.55E-03	1.48E-03
553797.22	4173511.6	553797.22	4173511.6	1.5	2.40E-05	4.89E-04	1.05E-03	2.53E-03	5.97E-04	5.41E-04	6.54E-04	3.78E-04	9.61E-04	7.96E-04	6.32E-04	1.37E-03	8.73E-04	7.31E-04	7.06E-03	3.90E-03	7.16E-03	5.12E-03	2.72E-03	2.35E-03	4.44E-04	2.57E-03	2.64E-03	7.68E-04	3.29E-04	1.09E-03	6.14E-04	1.08E-03	1.55E-03	1.48E-03
553817.22	4173511.6	553817.22	4173511.6	1.5	2.40E-05	4.89E-04	1.05E-03	2.53E-03	5.97E-04	5.41E-04	6.54E-04	3.78E-04	9.61E-04	7.96E-04	6.32E-04	1.37E-03	8.73E-04	7.31E-04	7.06E-03	3.90E-03	7.16E-03	5.12E-03	2.72E-03	2.35E-03	4.44E-04	2.57E-03	2.64E-03	7.68E-04	3.29E-04	1.09E-03	6.14E-04	1.08E-03	1.55E-03	1.48E-03
553837.22	4173511.6	553837.22	4173511.6	1.5	2.40E-05	4.89E-04	1.05E-03	2.53E-03	5.97E-04	5.41E-04	6.54E-04	3.78E-04	9.61E-04	7.96E-04	6.32E-04	1.37E-03	8.73E-04	7.31E-04	7.06E-03	3.90E-03	7.16E-03	5.12E-03	2.72E-03	2.35E-03	4.44E-04	2.57E-03	2.64E-03	7.68E-04	3.29E-04	1.09E-03	6.14E-04	1.08E-03	1.55E-03	1.48E-03
553857.22	4173511.6	553857.22	4173511.6	1.5	2.40E-05	4.89E-04	1.05E-03	2.53E-03	5.97E-04	5.41E-04	6.54E-04	3.78E-04	9.61E-04	7.96E-04	6.32E-04	1.37E-03	8.73E-04	7.31E-04	7.06E-03	3.90E-03	7.16E-03	5.12E-03	2.72E-03	2.35E-03	4.44E-04	2.57E-03	2.64E-03	7.68E-04	3.29E-04	1.09E-03	6.14E-04	1.08E-03	1.55E-03	1.48E-03
553877.22	4173511.6	553877.22	4173511.6	1.5	2.40E-05	4.89E-04	1.05E-03	2.53E-03	5.97E-04	5.41E-04	6.54E-04	3.78E-04	9.61E-04	7.96E-04	6.32E-04	1.37E-03	8.73E-04	7.31E-04	7.06E-03	3.90E-03	7.16E-03	5.12E-03	2.72E-03	2.35E-03	4.44E-04	2.57E-03	2.64E-03	7.68E-04	3.29E-04	1.09E-03	6.14E-04	1.08E-03	1.55E-03	1.48E-03
553897.22	4173511.6	553897.22	4173511.6	1.5	2.40E-05	4.89E-04	1.05E-03	2.53E-03	5.97E-04	5.41E-04	6.54E-04	3.78E-04	9.61E-04	7.96E-04	6.32E-04	1.37E-03	8.73E-04	7.31E-04	7.06E-03	3.90E-03	7.16E-03	5.12E-03	2.72E-03	2.35E-03	4.44E-04	2.57E-03	2.64E-03	7.68E-04	3.29E-04	1.09E-03	6.14E-04	1.08E-03	1.55E-03	1.48E-03
553917.22	4173511.6	553917.22	4173511.6	1.5	2.40E-05	4.89E-04	1.05E-03	2.53E-03	5.97E-04	5.41E-04	6.54E-04	3.78E-04	9.61E-04	7.96E-04	6.32E-04	1.37E-03	8.73E-04	7.31E-04	7.06E-03	3.90E-03	7.16E-03	5.12E-03	2.72E-03	2.35E-03	4.44E-04	2.57E-03	2.64E-03	7.68E-04	3.29E-04	1.09E-03	6.14E-04	1.08E-03	1.55E-03	1.48E-03
553937.22	4173511.6	553937.22	4173511.6	1.5	2.40E-05	4.89E-04	1.05E-03	2.53E-03	5.97E-04	5.41E-04	6.54E-04	3.78E-04	9.61E-04	7.96E-04	6.32E-04	1.37E-03	8.73E-04	7.31E-04	7.06E-03	3.90E-03	7.16E-03	5.12E-03	2.72E-03	2.35E-03	4.44E-04	2.57E-03	2.64E-03	7.68E-04	3.29E-04	1.09E-03	6.14E-04	1.08E-03	1.55E-03	1.48E-03
553957.22	4173511.6	553957.22	4173511.6	1.5	2.40E-05	4.89E-04	1.05E-03	2.53E-03	5.97E-04	5.41E-04	6.54E-04	3.78E-04	9.61E-04	7.96E-04	6.32E-04	1.37E-03	8.73E-04	7.31E-04	7.06E-03	3.90E-03	7.16E-03	5.12E-03	2.72E-03	2.35E-03	4.44E-04	2.57E-03	2.64E-03	7.68E-04	3.29E-04	1.09E-03	6.14E-04	1.08E-03	1.55E-03	1.48E-03
553977.22	4173511.6	553977.22	4173511.6	1.5	2.40E-05	4.89E-04	1.05E-03	2.53E-03	5.97E-04	5.41E-04	6.54E-04	3.78E-04	9.61E-04	7.96E-04	6.32E-04	1.37E-03	8.73E-04	7.31E-04	7.06E-03	3.90E-03	7.16E-03	5.12E-03	2.72E-03	2.35E-03	4.44E-04	2.57E-03	2.64E-03	7.68E-04	3.29E-04	1.09E-03	6.14E-04	1.08E-03	1.55E-03	1.48E-03
553997.22	4173511.6	553997.22	4173511.6	1.5	2.40E-05	4.89E-04	1.05E-03	2.53E-03	5.97E-04	5.41E-04	6.54E-04	3.78E-04	9.61E-04	7.96E-04	6.32E-04	1.37E-03	8.73E-04	7.31E-04	7.06E-03	3.90E-03	7.16E-03	5.12E-03	2.72E-03	2.35E-03	4.44E-04	2.57E-03	2.64E-03	7.68E-04	3.29E-04	1.09E-03	6.14E-04	1.08E-03	1.55E-03	1.48E-03
554017.22	4173511.6	554017.22	4173511.6	1.5	2.40E-05	4.89E-04	1.05E-03	2.53E-03	5.97E-04	5.41E-04	6.54E-04	3.78E-04	9.61E-04	7.96E-04	6.32E-04	1.37E-03	8.73E-04	7.31E-04	7.06E-03	3.90E-03	7.16E-03	5.12E-03	2.72E-03	2.35E-03	4.44E-04	2.57E-03	2.64E-03	7.68E-04	3.29E-04	1.09E-03	6.14E-04	1.08E-03	1.55E-03	1.48E-03
554037.22	4173511.6	554037.22	4173511.6	1.5	2.40E-05	4.89E-04	1.05E-03	2.53E-03	5.97E-04	5.41E-04	6.54E-04	3.78E-04	9.61E-04	7.96E-04	6.32E-04	1.37E-03	8.73E-04	7.31E-04	7.06E-03	3.90E-03	7.16E-03	5.12E-03	2.72E-03	2.35E-03	4.44E-04	2.57E-03	2.64E-03	7.68E-04	3.29E-04	1.09E-03	6.14E-04	1.08E-03	1.55E-03	1.48E-03
554057.22	4173511.6	554057.22	4173511.6	1.5	2.40E-05	4.89E-04	1.05E-03	2.53E-03	5.97E-04	5.41E-04	6.54E-04	3.78E-04	9.61E-04	7.96E-04	6.32E-04	1.37E-03	8.73E-04	7.31E-04	7.06E-03	3.90E-03	7.16E-03	5.12E-03	2.72E-03	2.35E-03	4.44E-04	2.57E-03	2.64E-03	7.68E-04	3.29E-04	1.09E-03	6.14E-04	1.08E-03	1.55E-03	1.48E-03
554077.22	4173511.6	554077.22	4173511.6	1.5	2.40E-05	4.89E-04	1.05E-03	2.53E-03	5.97E-04	5.41E-04	6.54E-04	3.78E-04	9.61E-04	7.96E-04	6.32E-04	1.37E-03	8.73E-04	7.31E-04	7.06E-03	3.90E-03	7.16E-03	5.12E-03	2.72E-03	2.35E-03	4.44E-04	2.57E-03	2.64E-03	7.68E-04	3.29E-04	1.09E-03	6.14E-04	1.08E-03	1.55E-03	1.48E-03
554097.22	4173511.6	554097.22	4173511.6	1.5	2.40E-05	4.89E-04	1.05E-03	2.53E-03	5.97E-04	5.41E-04	6.54E-04	3.78E-04	9.61E-04	7.96E-04	6.32E-04	1.37E-03	8.73E-04	7.31E-04	7.06E-03	3.90E-03	7.16E-03	5.12E-03	2.72E-03	2.35E-03	4.44E-04	2.57E-03	2.64E-03	7.68E-04	3.29E-04	1.09E-03	6.14E-04	1.08E-03	1.55E-03	1.48E-03
554117.22	4173511.6	554117.22	4173511.6	1.5	2.40E-05	4.89E-04	1.05E-03	2.53E-03	5.97E-04	5.41E-04	6.54E-04	3.78E-04	9.61E-04	7.96E-04	6.32E-04	1.37E-03	8.73E-04	7.31E-04	7.06E-03	3.90E-03	7.16E-03	5.12E-03	2.72E-03	2.35E-03	4.44E-04	2.57E-03	2.64E-03	7.68E-04	3.29E-04	1.09E-03	6.14E-04	1.08E-03	1.55E-03	1.48E-03
554137.22	4173511.6	554137.22	4173511.6	1.5	2.40E-05	4.89E-04	1.05E-03	2.53E-03	5.97E-04	5.41E-04	6.54E-04	3.78E-04	9.61E-04	7.96E-04	6.32E-04	1.37E-03	8.73E-04	7.31E-04	7.06E-03	3.90E-03	7.16E-03	5.12E-03	2.72E-03	2.35E-03	4.44E-04	2.57E-03	2.64E-03	7.68E-04	3.29E-04	1.09E-03	6.14E-04	1.08E-03	1.55E-03	1.48E-03
554157.22	4173511.6	554157.22	4173511.6	1.5	2.40E-05	4.89E-04	1.05E-03	2.53E-03	5.97E-04	5.41E-04	6.54E-04	3.78E-04	9.61E-04	7.96E-04	6.32E-04	1.37E-03	8.73E-04	7.31E-04	7.06E-03	3.90E-03	7.16E-03	5.12E-03	2.72E-03	2.35E-03	4.44E-04	2.57E-03	2.64E-03	7.68E-04	3.29E-04	1.09E-03	6.14E-04	1.08E-03	1.55E-03	1.48E-03
554177.22	4173511.6	554177.22	4173511.6	1.5	2.40E-05	4.89E-04	1.05E-03	2.53E-03	5.97E-04	5.41E-04	6.54E-04	3.78E-04	9.61E-04	7.96E-04	6.32E-04	1.37E-03	8.73E-04	7.31E-04	7.06E-03	3.90E-03	7.16E-03	5.12E-03	2.72E-03	2.35E-03	4.44E-04	2.57E-03	2.64E-03	7.68E-04	3.29E-04	1.09E-03	6.14E-04	1.08E-03	1.55E-03	1.48E-03
554197.22	4173511.6	554197.22	4173511.6	1.5	2.40E-05	4.89E-04	1.05E-03	2.53E-03	5.97E-04	5.41E-04	6.54E-04	3.78E-04	9.61E-04	7.96E-04	6.32E-04	1.37E-03	8.73E-04	7.31E-04	7.06E-03	3.90E-03	7.16E-03	5.12E-03	2.72E-03	2.35E-03	4.44E-04	2.57E-03	2.64E-03	7.68E-04	3.29E-04	1.09E-03	6.14E-04	1.08E-03	1.55E-03	1.48E-03
554217.22	4173511.6	554217.22	4173511.6	1.5	2.40E-05	4.89E-04	1.05E-03	2.53E-03	5.97E-04	5.41E-04	6.54E-04	3.78E-04	9.61E-04	7.96E-04	6.32E-04	1.37E-03	8.73E-04	7.31E-04	7.06E-03	3.90E-03	7.16E-03	5.12E-03	2.72E-03	2.35E-03	4.44E-04	2.57E-03	2.64E-03	7.68E-04	3.29E-04	1.09E-03	6.14E-04	1.08E-03	1.55E-03	1.48E-03
554237.22	4173511.6	554237.22	4173511.6	1.5	2.40E-05	4.89E-04	1.05E-03	2.53E-03	5.97E-04	5.41E-04	6.54E-04	3.78E-04	9.61E-04	7.96E-04	6.32E-04	1.37E-03	8.73E-04	7.31E-04	7.06E-03	3.90E-03	7.16E-03	5.12E-03	2.72E-03	2.35E-03	4.44E-04	2.57E-03	2.64E-03	7.68E-04	3.29E-04	1.09E-03	6.14E-04	1.08E-03	1.55E-03	1.48E-03
554257.22	4173511.6	554257.22	4173511.6	1.5	2.40E-05	4.89E-04	1.05E-03	2.53E-03	5.97E-04	5.41E-04	6.54E-04	3.78E-04	9.61E-04	7.96E-04	6.32E-04	1.37E-03	8.73E-04	7.31E-04	7.06E-03	3.90E-03	7.16E-03	5.12E-03	2.72E-03	2.35E-03	4.44E-04	2.57E-03	2.64E-03	7.68E-04	3.29E-04	1.09E-03	6.14E-04	1.08E-03	1.55E-03	1.48E-03
554277.22	4173511.6	554277.22	4173511.6	1.5	2.40E-05	4.89E-04	1.05E-03	2.53E-03	5.97E-04	5.41E-04	6.54E-04	3.78E-04	9.61E-04	7.96E-04	6.32E-04	1.37E-03	8.73E-04	7.31E-04	7.06E-03	3.90E-03	7.16E-03	5.12E-03	2.72E-03	2.35E-03	4.44E-04	2.57E-03	2.64E-03	7.68E-04	3.29E-04	1.09E-03	6.14E-04	1.08E-03	1.55E-03	1.48E-03
554297.22	4173511.6	554297.22	4173511.6	1.5	2.40E-05	4.89E-04	1.05E-03	2.53E-03	5.97E-04	5.41E-04	6.54E-04	3.78E-04	9.61E-04	7.96E-04	6.32E-04	1.37E-03	8.73E-04	7.31E-04	7.06E-03	3.90E-03	7.16E-03	5.12E-03	2.72E-03	2.35E-03	4.44E-04	2.57E-03	2.64E-03	7.68E-04	3.29E-04	1.09E-03	6.14E-04	1.08E-03	1.55E-03	1.48E-03
554317.22	4173511.6	554317.22	4173511.6	1.5	2.40E-05	4.89E-04	1.05E-03	2.53E-03	5.97E-04	5.41E-04	6.54E-04	3.78E-04	9.61E-04	7.96E-04	6.32E-04	1.37E-03	8.73E-04	7.31E-04	7.06E-03	3.90E-03	7.16E-03	5.12E-03	2.72E-03	2.35E-03	4.44E-04	2.57E-03	2.64E-03	7.68E-04	3.29E-04	1.09E-03	6.14E-04	1.08E-03	1.55E-03	1.48E-03
554337.22	4173511.6	554337.22	4173511.6	1.5	2.40E-05	4.89E-04	1.05E-03	2.53E-03	5.97E-04	5.41E-04	6.54E-04	3.78E-04	9.61E-04	7.96E-04	6.32E-04	1.37E-03	8.73E-04	7.31E-04	7.06E-03	3.90E-03	7.16E-03	5.12E-03	2.72E-03	2.35E-03	4.44E-04	2.57E-03	2.64E-03	7.68E-04	3.29E-04	1.09E-03	6.14E-04	1.08E-03	1.55E-03	1.48E-03
554357.22	4173511.6	554357.22	4173511.6	1.5	2.40E-05	4.89E-04	1.05E-03	2.53E-03	5.97E-04	5.41E-04	6.54E-04	3.78E-04	9.61E-04	7.96E-04	6.32E-04	1.37E-03	8.73E-04	7.31E-04	7.06E-03	3.90E-03	7.16E-03	5.12E-03	2.72E-03	2.35E-03	4.44E-04	2.57E-03	2.64E-03	7.68E-04	3.29E-04	1.09E-03	6.14E-04	1.08E-03	1.55E-03	1.48E-03
554377.22	4173511.6	554377.22	4173511.6	1.5	2.40E-05	4.89E-04	1.05E-03	2.53E-03	5.97E-04	5.41E-04	6.54E-04	3.78E-04	9.61E-04	7.96E-04	6.32E-04	1.37E-03	8.73E-04	7.31E-04	7.06E-03	3.90E-03	7.16E-03	5.12E-03	2.72E-03	2.35E-03	4.44E-04	2.57E-03	2.64E-03	7.68E-04	3.29E-04	1.09E-03	6.14E-04	1.08E-03	1.55E-03	1.48E-03
554397.22	4173511.6	554397.22	4173511.6	1.5	2.40E-05	4.89E-04	1.05E-03	2.53E-03	5.97E-04	5.41E-04	6.54E-04	3.78E-04	9.61E-04	7.96E-04	6.32E-04	1.37E-03	8.73E-04	7.31E-04	7.06E-03	3.90E-03	7.16E-03	5.12E-03	2.72E-03	2.35E-03	4.44E-04	2.57E-03	2.64E-03	7.68E-04	3.29E-04	1.09E-03	6.14E-04	1.08E-03	1.55E-03	1.48E-03
554417.22	4173511.6	554417.22	4173511.6	1.5	2.40E-05	4.89E-04	1.05E-03	2.53E-03	5.97E-04	5.41E-04	6.54E-04	3.78E-04	9.61E-04	7.96E-04	6.32E-04	1.37E-03	8.73E-04	7.31E-04	7.06E-03	3.90E-03	7.16E-03	5.12E-03	2.72E-03	2.35E-03	4.44E-04	2.57E-03	2.64E-03	7.68E-04	3.29E-04	1.09E-03	6.14E-04	1.08E-03	1.55E-03	1.48E-03
554437.22	4173511.6	554437.22	4173511.6	1.5	2.40E-05	4.89E-04	1.05E-03	2.53E-03	5.97E-04	5.41E-04	6.54E-04	3.78E-04	9.61E-04	7.96E-04	6.32E-04	1.37E-03	8.73E-04	7.31E-04	7.06E-03	3.90E-03	7.16E-03	5.12E-03	2.72E-03	2.35E-03	4.44E-04	2.57E-03	2.64E-03	7.68E-04	3.29E-04	1.09E-03	6.14E-04	1.08E-03	1.55E-03	1.48E-03
554457.22	4173511.6	554457.22	4173511.6	1.5	2.40E-05	4.89E-04	1.05E-03	2.53E-03	5.97E-04	5.41E-04	6.54E-04	3.78E-04	9.61E-04	7.96E-04	6.32E-04	1.37E-03	8.73E-04	7.31E-04	7.06E-03	3.90E-03	7.16E-03	5.12E-03	2.72E-03	2.35E-03	4.44E-04	2.57E-03	2.64E-03	7.68E-04	3.29E-04	1.09E-03	6.14E-04	1.08E-03	1.55E-03	1.48E-03
554477.22	4173511.6	554477.22	4173511.6	1.5	2.40E-05	4.89E-04	1.05E-03	2.53E-03	5.97E-04	5.41E-04	6.54E-04	3.78E-04	9.61E-04	7.96E-04	6.32E-04	1.37E-03	8.73E-04	7.31E-04	7.06E-03	3.90E-03	7.16E-03	5.12E-03	2.72E-03	2.35E-03	4.44E-04	2.57E-03	2.64E-03	7.68E-04	3.29E-04	1.09E-03	6.14E-04	1.08E-03	1.55E-03	1.48E-03
554497.22	4173511.6	554497.22	4173511.6	1.5	2.40E-05	4.89E-04	1.05E-03	2.53E-03	5.97E-04	5.41E-04	6.54E-04	3.78E-04	9.61E-04	7.96E-04	6.32E-04	1.37E-03	8.73E-04	7.31E-04	7.06E-03	3.90E-03	7.16E-03	5.12E-03	2.72E-03	2.35E-03	4.44E-04	2.57E-03	2.64E-03	7.68E-04	3.29E-04	1.09E-03	6.14E-04	1.08E-03	1.55E-03	1.48E-03
554517.22	4173511.6	554517.22	4173511.6	1.5	2.40E-05	4.89E-04	1.05E-03	2.53E-03	5.97E-04	5.41E-04	6.54E-04	3.78E-04	9.61E-04	7.96E-04	6.32E-04	1.37E-03	8.73E-04	7.31E-04	7.06E-03	3.90E-03	7.16E-03	5.12E-03	2.72E-03	2.35E-03	4.44E-04	2.57E-03	2.64E-03	7.68E-04	3.29E-04	1.09E-03	6.14E-04	1.08E-03	1.55E-03	1.48E-03
554537.22	4173511.6	554537.22	4173511.6	1.5	2.40E-05	4.89E-04	1.05E-03	2.53E-03	5.97E-04	5.41E-04	6.54E-04	3.78E-04	9.61E-04	7.96E-04	6.32E-04	1.37E-03	8.73E-04	7.31E-04	7.06E-03	3.90E-03	7.16E-03	5.12E-03	2.72E-03	2.35E-03	4.44E-04	2.57E-03	2.64E-03	7.68E-04	3.29E-04	1.09E-03	6.14E-04	1.08E-03	1.55E-03	1.48

Particulate Matter concentration, $C_{PM2.5}$ [ug/m^3]

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CO
				2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2028	2029
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
96				DEMO	ABC_East	ABC_East	ABC_East	A_WEST	A_WEST	A_WEST	ABC_East	ABC_East	B_WEST	B_WEST	B_WEST	ABC_East	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	ABC_East	ABC_EAST_D	A_WEST_A	A_WEST_B	A_WEST_C	A_WEST_D	ABC_EAST_A	ABC_EAST_B	B_WEST_A	B_WEST_B	B_WEST_C	ABC_EAST_D	C_WEST_A	C_WEST_B	D_EAST_A	D_EAST_B	D_EAST_C	D_WEST_A	D_WEST_B	D_WEST_C	E_BOTH_A	E_BOTH_B	E_BOTH_C	E_BOTH_D	E_BOTH_E	E_BOTH_F	OS_AB_A	OS_AB_B	OS_AB_C	OS_AB_D	OS_CDE_A	OS_CDE_B
552177.22	4173571.6	552177.22	4173571.6	1.54E-04	8.82E-04	1.38E-03	1.25E-02	1.62E-03	1.46E-03	1.25E-03	6.62E-04	5.51E-03	2.06E-03	1.10E-03	3.56E-03	1.79E-03	6.18E-04	8.63E-03	5.83E-03	9.98E-03	8.50E-03	3.27E-03	3.78E-03	7.14E-04	3.02E-03	4.35E-03	1.26E-03	6.45E-04	2.13E-03	1.20E-03	2.14E-03	1.48E-03	2.10E-03
552197.22	4173571.6	552197.22	4173571.6	1.56E-04	9.35E-04	1.47E-03	1.38E-02	1.76E-03	1.58E-03	1.33E-03	7.02E-04	5.74E-03	2.17E-03	1.17E-03	3.72E-03	1.90E-03	6.39E-04	9.08E-03	6.18E-03	1.05E-02	8.99E-03	3.43E-03	4.00E-03	7.57E-04	3.17E-03	4.61E-03	1.34E-03	6.83E-04	2.30E-03	1.29E-03	2.41E-03	1.59E-03	2.34E-03
552217.22	4173571.6	552217.22	4173571.6	1.57E-04	9.95E-04	1.56E-03	1.53E-02	1.91E-03	1.72E-03	1.41E-03	7.47E-04	5.96E-03	2.30E-03	1.24E-03	3.90E-03	2.03E-03	6.62E-04	9.57E-03	6.56E-03	1.10E-02	9.54E-03	3.61E-03	4.23E-03	8.06E-04	3.33E-03	4.91E-03	1.43E-03	6.83E-04	2.30E-03	1.29E-03	2.41E-03	1.59E-03	2.34E-03
552237.22	4173571.6	552237.22	4173571.6	1.58E-04	1.06E-03	1.66E-03	1.69E-02	2.07E-03	1.87E-03	1.51E-03	7.97E-04	6.17E-03	2.44E-03	1.33E-03	4.08E-03	2.18E-03	6.85E-04	1.01E-02	6.98E-03	1.16E-02	1.02E-02	3.81E-03	4.55E-03	8.60E-04	3.51E-03	5.25E-03	1.52E-03	7.06E-04	2.40E-03	1.35E-03	2.57E-03	1.65E-03	2.48E-03
552257.22	4173571.6	552257.22	4173571.6	1.58E-04	1.14E-03	1.78E-03	1.88E-02	2.27E-03	2.04E-03	1.61E-03	8.54E-04	6.37E-03	2.60E-03	1.42E-03	4.29E-03	2.34E-03	7.10E-04	1.07E-02	7.47E-03	1.22E-02	1.09E-02	4.04E-03	4.88E-03	9.23E-04	3.72E-03	5.64E-03	1.64E-03	7.31E-04	2.51E-03	1.42E-03	2.76E-03	1.72E-03	2.65E-03
552277.22	4173571.6	552277.22	4173571.6	1.58E-04	1.23E-03	1.93E-03	2.12E-02	2.50E-03	2.26E-03	1.74E-03	9.23E-04	6.60E-03	2.78E-03	1.53E-03	4.54E-03	2.54E-03	7.38E-04	1.14E-02	8.05E-03	1.29E-02	1.17E-02	4.32E-03	5.28E-03	9.98E-04	3.98E-03	6.10E-03	1.77E-03	7.66E-04	2.65E-03	1.50E-03	2.99E-03	1.80E-03	2.84E-03
552297.22	4173571.6	552297.22	4173571.6	1.59E-04	1.34E-03	2.10E-03	2.36E-02	2.77E-03	2.49E-03	1.90E-03	1.01E-03	7.09E-03	3.00E-03	1.65E-03	4.82E-03	2.77E-03	7.67E-04	1.21E-02	8.66E-03	1.38E-02	1.26E-02	4.61E-03	5.70E-03	1.08E-03	4.25E-03	6.57E-03	1.91E-03	8.08E-04	2.83E-03	1.60E-03	3.26E-03	1.88E-03	3.07E-03
552317.22	4173571.6	552317.22	4173571.6	1.59E-04	1.47E-03	2.30E-03	2.80E-02	3.16E-03	2.84E-03	2.08E-03	1.10E-03	7.59E-03	3.25E-03	1.83E-03	5.15E-03	3.05E-03	8.04E-04	1.33E-02	9.54E-03	1.48E-02	1.38E-02	5.04E-03	6.32E-03	1.19E-03	4.63E-03	7.31E-03	2.12E-03	8.57E-04	3.03E-03	1.72E-03	3.58E-03	1.98E-03	3.34E-03
552337.22	4173571.6	552337.22	4173571.6	1.58E-04	1.62E-03	2.54E-03	3.26E-02	3.57E-03	3.22E-03	2.29E-03	1.21E-03	7.32E-03	3.53E-03	2.02E-03	5.53E-03	3.37E-03	8.41E-04	1.44E-02	1.05E-02	1.59E-02	1.51E-02	5.49E-03	6.97E-03	1.32E-03	5.04E-03	8.07E-03	2.34E-03	9.15E-04	3.27E-03	1.86E-03	3.95E-03	2.08E-03	3.64E-03
552357.22	4173571.6	552357.22	4173571.6	1.57E-04	1.79E-03	2.80E-03	3.76E-02	4.01E-03	3.61E-03	2.51E-03	1.35E-03	7.96E-03	3.87E-03	2.24E-03	5.98E-03	3.74E-03	8.84E-04	1.58E-02	1.16E-02	1.73E-02	1.68E-02	5.98E-03	7.65E-03	1.46E-03	5.53E-03	8.88E-03	2.61E-03	9.86E-04	3.56E-03	2.03E-03	4.41E-03	2.21E-03	4.00E-03
552377.22	4173571.6	552377.22	4173571.6	1.59E-04	2.00E-03	3.14E-03	4.91E-02	4.85E-03	4.37E-03	2.84E-03	1.50E-03	8.75E-03	4.24E-03	2.49E-03	6.49E-03	4.19E-03	9.31E-04	1.73E-02	1.28E-02	1.88E-02	1.85E-02	6.64E-03	8.63E-03	1.63E-03	6.07E-03	1.00E-02	2.91E-03	1.07E-03	3.89E-03	2.22E-03	4.91E-03	2.34E-03	4.42E-03
552397.22	4173571.6	552397.22	4173571.6	1.58E-04	2.23E-03	3.49E-03	6.50E-02	5.80E-03	5.22E-03	3.16E-03	1.67E-03	8.10E-03	4.66E-03	2.77E-03	7.04E-03	4.68E-03	9.31E-04	1.89E-02	1.42E-02	2.05E-02	2.05E-02	7.31E-03	9.61E-03	1.82E-03	6.68E-03	1.11E-02	3.24E-03	1.15E-03	4.26E-03	2.44E-03	5.48E-03	2.49E-03	4.88E-03
552417.22	4173571.6	552417.22	4173571.6	1.59E-04	2.48E-03	3.89E-03	1.01E-01	7.22E-03	6.50E-03	3.52E-03	1.86E-03	8.37E-03	5.13E-03	3.09E-03	7.68E-03	5.23E-03	1.04E-03	2.08E-02	1.58E-02	2.23E-02	2.27E-02	8.07E-03	1.07E-02	2.03E-03	7.37E-03	1.24E-02	3.62E-03	1.26E-03	4.68E-03	2.68E-03	6.12E-03	2.66E-03	5.42E-03
552437.22	4173571.6	552437.22	4173571.6	1.57E-04	2.74E-03	4.31E-03	1.58E-01	8.98E-03	8.08E-03	3.87E-03	2.05E-03	8.61E-03	5.61E-03	3.41E-03	8.41E-03	5.84E-03	1.15E-03	2.31E-02	1.77E-02	2.42E-02	2.49E-02	8.79E-03	1.18E-02	2.23E-03	8.07E-03	1.37E-02	3.97E-03	1.39E-03	5.08E-03	2.91E-03	6.73E-03	2.81E-03	5.96E-03
552457.22	4173571.6	552457.22	4173571.6	1.57E-04	2.91E-03	4.56E-03	2.26E-01	1.03E-02	9.26E-03	4.13E-03	2.19E-03	8.78E-03	5.90E-03	3.62E-03	8.74E-03	6.15E-03	1.15E-03	2.41E-02	1.85E-02	2.58E-02	2.66E-02	9.35E-03	1.26E-02	2.38E-03	8.53E-03	1.46E-02	4.25E-03	1.43E-03	5.39E-03	3.09E-03	7.19E-03	2.94E-03	6.27E-03
552477.22	4173571.6	552477.22	4173571.6	1.56E-04	3.09E-03	4.84E-03	3.22E-01	1.10E-02	9.88E-03	4.38E-03	2.32E-03	8.89E-03	6.22E-03	3.84E-03	9.07E-03	6.53E-03	1.22E-03	2.55E-02	1.96E-02	2.74E-02	2.83E-02	9.88E-03	1.34E-02	2.52E-03	9.01E-03	1.55E-02	4.50E-03	1.51E-03	5.68E-03	3.26E-03	7.64E-03	3.00E-03	6.43E-03
552497.22	4173571.6	552497.22	4173571.6	1.54E-04	3.29E-03	5.15E-03	4.58E-01	1.21E-02	1.05E-02	4.66E-03	2.47E-03	9.03E-03	6.57E-03	4.09E-03	9.66E-03	6.95E-03	1.29E-03	2.71E-02	2.09E-02	2.91E-02	3.01E-02	1.05E-02	1.42E-02	2.68E-03	9.59E-03	1.65E-02	4.80E-03	1.58E-03	6.01E-03	3.44E-03	8.13E-03	3.19E-03	7.04E-03
552517.22	4173571.6	552517.22	4173571.6	1.53E-04	3.52E-03	5.52E-03	2.53E-01	1.23E-02	1.10E-02	5.00E-03	2.65E-03	9.17E-03	6.99E-03	4.39E-03	1.02E-02	7.46E-03	1.35E-03	2.90E-02	2.24E-02	3.12E-02	3.23E-02	1.12E-02	1.52E-02	2.88E-03	1.02E-02	1.77E-02	5.15E-03	1.68E-03	6.39E-03	3.67E-03	8.73E-03	3.35E-03	7.52E-03
552537.22	4173571.6	552537.22	4173571.6	1.53E-04	3.81E-03	5.97E-03	2.57E-01	1.28E-02	1.15E-02	5.40E-03	2.86E-03	9.50E-03	7.54E-03	4.74E-03	1.09E-02	8.07E-03	1.43E-03	3.13E-02	2.42E-02	3.37E-02	3.50E-02	1.20E-02	1.65E-02	3.11E-03	1.09E-02	1.92E-02	5.56E-03	1.79E-03	6.86E-03	3.94E-03	9.44E-03	3.53E-03	8.10E-03
552557.22	4173571.6	552557.22	4173571.6	1.53E-04	4.16E-03	6.51E-03	2.58E-01	1.33E-02	1.20E-02	5.90E-03	3.12E-03	9.59E-03	8.12E-03	5.17E-03	1.18E-02	8.82E-03	1.53E-03	3.40E-02	2.64E-02	3.66E-02	3.82E-02	1.30E-02	1.80E-02	3.40E-03	1.19E-02	2.09E-02	6.08E-03	1.93E-03	7.42E-03	4.26E-03	1.03E-02	3.76E-03	8.80E-03
552577.22	4173571.6	552577.22	4173571.6	1.55E-04	4.56E-03	7.14E-03	2.59E-01	1.45E-02	1.31E-02	6.48E-03	3.43E-03	9.68E-03	8.74E-03	5.62E-03	1.28E-02	9.62E-03	1.65E-03	3.71E-02	2.88E-02	3.98E-02	4.17E-02	1.41E-02	1.96E-02	3.74E-03	1.30E-02	2.28E-02	6.64E-03	2.11E-03	8.11E-03	4.65E-03	1.12E-02	4.07E-03	9.54E-03
552597.22	4173571.6	552597.22	4173571.6	1.57E-04	5.11E-03	8.01E-03	2.59E-01	1.45E-02	1.31E-02	7.25E-03	3.84E-03	1.03E-02	9.83E-03	6.35E-03	1.41E-02	1.09E-02	1.86E-03	4.14E-02	3.25E-02	4.34E-02	4.66E-02	1.59E-02	2.21E-02	4.18E-03	1.44E-02	2.57E-02	7.48E-03	2.30E-03	8.97E-03	5.16E-03	1.27E-02	4.35E-03	1.07E-02
552617.22	4173571.6	552617.22	4173571.6	1.61E-04	5.76E-03	9.02E-03	2.59E-01	1.52E-02	1.37E-02	8.16E-03	4.32E-03	1.08E-02	1.10E-02	7.16E-03	1.57E-02	1.23E-02	1.98E-03	4.64E-02	3.65E-02	5.01E-02	5.29E-02	1.77E-02	2.49E-02	4.72E-03	1.61E-02	2.90E-02	8.44E-03	2.56E-03	1.00E-02	5.77E-03	1.43E-02	4.74E-03	1.20E-02
552637.22	4173571.6	552637.22	4173571.6	1.67E-04	6.56E-03	1.03E-02	2.57E-01	1.61E-02	1.45E-02	9.31E-03	4.93E-03	1.15E-02	1.25E-02	8.16E-03	1.77E-02	1.40E-02	2.21E-03	5.24E-02	4.16E-02	5.70E-02	6.05E-02	2.00E-02	2.85E-02	5.38E-03	1.83E-02	3.32E-02	9.63E-03	2.87E-03	1.13E-02	6.54E-03	1.64E-02	5.23E-03	1.37E-02
552657.22	4173571.6	552657.22	4173571.6	1.75E-04	7.57E-03	1.19E-02	2.29E-01	1.68E-02	1.51E-02	1.07E-02	5.69E-03	1.24E-02	1.43E-02	9.41E-03	2.02E-02	1.62E-02	2.51E-03	6.08E-02	4.81E-02	6.62E-02	7.01E-02	2.31E-02	3.29E-02	6.21E-03	2.12E-02	3.83E-02	1.11E-02	3.32E-03	1.30E-02	7.49E-03	1.89E-02	6.03E-03	1.58E-02
552677.22	4173571.6	552677.22	4173571.6	1.87E-04	8.94E-03	1.40E-02	2.10E-01	1.80E-02	1.62E-02	1.27E-02	6.71E-03	1.36E-02	1.68E-02	1.11E-02	2.36E-02	1.92E-02	2.97E-03	7.20E-02	5.69E-02	7.96E-02	8.34E-02	2.71E-02	3.88E-02	7.34E-03	2.45E-02	4.53E-02	1.32E-02	3.81E-03	1.52E-02	8.78E-03	2.24E-02	6.65E-03	1.85E-02
552697.22	4173571.6	552697.22	4173571.6	2.06E-04	1.05E-02	1.65E-02	1.92E-01	1.94E-02	1.74E-02	1.50E-02	8.25E-03	1.51E-02	1.98E-02	1.31E-02	2.79E-02	2.27E-02	3.51E-03	8.49E-02	6.72E-02	9.39E-02	9.84E-02	3.20E-02	4.57E-02	8.65E-03	2.89E-02	5.35E-02	1.57E-02	4.50E-03	1.80E-02	1.04E-02	2.65E-02	7.85E-03	2.19E-02
552717.22	4173571.6	552717.22	4173571.6	1.96E-04	1.02E-02	1.60E-02	1.51E-01	1.80E-02	1.62E-02	1.45E-02	7.69E-03	1.45E-02	1.92E-02	1.27E-02	2.68E-02	2.20E-02	4.93E-03	9.23E-02	6.87E-02	1.21E-01	1.07E-01	3.09E-02	4.45E-02	8.42E-03	2.80E-02	5.19E-02	1.51E-02	4.32E-03	1.73E-02	1.00E-02	2.57E-02	7.45E-03	2.11E-02
552737.22	4173571.6	552737.22	4173571.6	1.94E-04	1.03E-02	1.62E-02	1.03E-01	1.66E-02	1.49E-02	1.46E-02	7.74E-03	1.43E-02	1.93E-02	1.28E-02	2.69E-02	2.22E-02	7.93E-03	1.12E-01	7.55E-02	1.78E-01	1.28E-01	3.11E-02	4.48E-02	8.47E-03	2.82E-02	5.23E-02	1.52E-02	4.34E-03	1.74E-02	1.01E-02	2.59E-02	7.52E-03	2.13E-02
552757.22	4173571.6	552757.22	4173571.6	2.24E-04	1.32E-02	2.08E-02	8.01E-02	1.94E-02	1.74E-02	1.88E-02	9.95E-03	1.71E-02	2.47E-02	1.65E-02	3.45E-02	2.91E-02	4.91E-03	1.39E-01	9.54E-02	2.38E-01	1.60E-01	3.97E-02	5.77E-02	1.09E-02	3.59E-02	6.73E-02	1.95E-02	5.50E-03	2.22E-02	1.29E-02	3.33E-02	9.25E-03	2.72E-02
552777.22	4173571.6	552777.22	4173571.6	1.95E-04	1.67E-02	1.68E-02	5.96E-02	1.55E-02	1.40E-02	1.52E-02	8.06E-03	1.44E-02	1.98E-02	1.33E-02	2.79E-02	2.51E-02	5.68E-03	1.66E-01	1.13E-01	2.85E-01	1.92E-01	4.75E-02	6.90E-02	1.30E-02	4.29E-02	8.04E-02	2.33E-02	6.57E-03	2.66E-02	1.54E-02	3.98E-02	1.11E-02	3.25E-02
552797.22	4173571.6	552797.22	4173571.6	1.74E-04	8.97E-03	1.41E-02	4.66E-02	1.29E-02	1.16E-02	1.27E-02	6.74E-03	1.24E-02	1.67E-02	1.11E-02	2.35E-02	1.92E-02	4.34E-03	8.09E-02	6.01E-02	1.03E-01	9.22E-02	2.73E-02	3.90E-02	7.37E-03	2.47E-02	4.54E-02	1.32E-02	3.80E-03	1.52E-02	8.78E-03	2.25E-02	6.82E-03	1.86E-02
552817.22	4173571.6	552817.22	4173571.6	1.72E-04	7.21E-03	1.21E-02	3.80E-02	1.09E-02	9.87E-03	1.10E-02	5.80E-03	1.10E-02	1.44E-02	9.60E-03	2.03E-02	1.65E-02	3.51E-03	6.80E-02	5.11E-02	8.39E-02	7.68E-02	2.37E-02	3.35E-02	6.34E-03	2.15E-02	3.91E-02	1.14E-02	3.30E-03	1.32E-02	7.59E-03	1.93E-02	6.12E-03	1.61E-02
552837.22	4173571.6	552837.22	4173571.6	1.36E-04	5.90E-03	9.87E-03	3.03E-02	8.73E-03	7.93E-03	8.58E-03	4.43E-03	8.61E-03	1.17E-02	7.94E-03	1.57E-02	1.25E-02	2.99E-03	5.53E-02	4.16E-02	6.82E-02	6.24E-02	1.91E-02	2.68E-02	5.08E-03	1.75E-02	3.18E-02	9.26E-03	2.68E-03	1.08E-02	6.17E-03	1.57E-02	5.86E-03	1.47E-02
552857.22	4173571.6	552857.22	4173571.6	1.22E-04	4.78E-03	7.49E-03	2.57E-02	6.83E-03	6.16E-03	6.78E-03	3.59E-03	7.71E-03	8.88E-03	5.95E-03	1.28E-02	1.01E-02	2.65E-03	4.21E-02	3.23E-02	5.33E-02	4.82E-02	1.51E-02	2.07E-02	3.91E-03	1.37E-02	2.41E-02	6.99E-03	2.13E-03	8.31E-03	4.78E-03	1.18E-02	4.46E-03	1.02E-02
552877.22	4173571.6	552877.22	4173571.6	1.12E-04	4.00E-03	6.27E-03	2.20E-02	5.71E-03	5.14E-03	5.67E-03	3.00E-03	6.77E-03	7.41E-03	4.98E-03	1.08E-02	8.37E-03	2.47E-03	3.89E-02	2.74E-02	4.62E-02	4.07E-02	1.29E-02	1.76E-02	3.27E-03	1.17E-02	2.01E-02	5.83E-03	1.82E-03	7.03E-03	4.04E-03	9.81E-03	4.03E-03	8.62E-03
552897.22	4173571.6	552897.22	4173571.6	1.03E-04	3.43E-03	5.38E-03	1.91E-02	4.89E-03	4.40E-03	4.87E-03	2.58E-03	6.05E-03	6.34E-03	4.28E-03	9.36E-03	7.13E-03	2.36E-03	3.48E-02	2.40E-02	4.13E-02	3.55E-02	1.12E-02	1.48E-02	2.80E-03	1.02E-02	1.72E-02	5.00E-03	1.59E-03	6.10E-03	3.50E-03	8.37E-03	3.73E-03	7.49E-03
552917.22	4173571.6	552917.22	4173571.6	9.65E-05	3.03E-03	4.68E-03	1.74E-02	4.24E-03	3.81E-03	4.31E-03	2.22E-03	5.26E-03	5.51E-03	3.70E-03	8.22E-03	6.15E-03	2.13E-03	3.22E-02	2.21E-02	3.82E-02	3.26E-02	1.03E-02	1.36E-02	2.44E-03	9.01E-03	1.56E-02	4.35E-03	1.42E-03	5.37E-03	3.08E-03	7.26E-03	3.56E-03	6.67E-03
552937.22	4173571.6	552937.22	4173571.6	9.09E-05	2.67E-03	4.18E-03	1.50E-02	3.76E-03	3.39E-03	3.78E-03	2.00E-03	5.06E-03	4.89E-03	3.32E-03	7.36E-03	5.46E-03	2.25E-03	2.94E-02	1.93E-02	3.50E-02	2.84E-02	9.01E-03	1.15E-02	2.17E-03	8.26E-03	1.33E-02	3.87E-03	1.29E-03	4.83E-03	2.77E-03	6.43E-03	3.35E-03	6.07E-03
552957.22	4173571.6	552957.22	4173571.6	8.62E-05	2.41E-03	3.77E-03	1.35E-02	3.37E-03	3.04E-03	3.41E-03	1.81E-03	4.61E-03	4.40E-03	3.00E-03	6.67E-03	4.89E-03	2.23E-03	2.77E-02	1.78E-02	3.30E-02	2.61E-02	8.27E-03	1.04E-02	1.96E-03	7.60E-03	1.20E-02	3.49E-03	1.18E-03	4.40E-03	2.51E-03	5.77E-03	3.21E-03	5.46E-03
552977.22	4173571.6	552977.22	4173571.6	8.22E-05	2.07E-03	3.24E-03	1.21E-02	2.90E-03	2.76E-03	2.92E-03	1.52E-03	4.03E-03	3.67E-03	2.56E-03	5.56E-03	4.06E-03	2.25E-03	2.55E-02	1.57E-02	3.06E-02	2.29E-02	7.21E-03	8.74E-03	1.65E-03	6.64E-03	1.01E-02	2.93E-03	1.02E-03	3.92E-03	2.32E-03	5.14E-03	2.91E-03	4.85E-03
552997.22	4173571.6	552997.22	4173571.6	7.85E-05	2.02E-03	3.17E-03	1.12E-02	2.79E-03	2.52E-03	2.87E-03	1.52E-03	4.03E-03	3.67E-03	2.52E-03	5.56E-03	4.06E-03	2.25E-03	2.55E-02	1.57E-02	3.06E-02	2.29E-02	7.21E-03	8.74E-03	1.65E-03	6.64E-03	1.01E-02	2.93E-03	1.02E-03	3.92E-03	2.32E-03	5.14E-03	2.91E-03	4.85E-03
553017.22	4173571.6	553017.22	4173571.6	7.49E-05	1.87E-03	2.93E-03	1.03E-02	2.56E-03	2.31E-03	2.65E-03	1.40E-03	3.77E-03	3.38E-03	2.33E-03	5.25E-03	3.73E-03	2.27E-03	2.48E-02	1.49E-02	2.98E-02	2.17E-02	6.79E-03	8.10E-03	1.53E-03	6.27E-03	9.34E-03	2.71E-03	9.57E-04	3.50E-03	2.00E-03	4.41E-03	2.97E-03	4.43E-03
553037.22	4173571.6	553037.22	4173571.6	7.16E-05	1.74E-03	2.72E-03	9.49E-03	2.37E-03	2.13E-03	2.46E-03	1.30E-03	3.54E-03	3.12E-03	2.17E-03	4.90E-03	3.44E-03	2.29E-03	2.41E-02	1.42E-02	2.93E-02	2.07E-02	6.44E-03	7.54E-03	1.43E-03	5.95E-03	8.69E-03	2.52E-03	9.02E-04	3.27E-03	1.87E-03	4.08E-03	2.91E-03	4.18E-03
553057.22	4173571.6	553057.22	4173571.6	6.83E-05	1.61E-03	2.51E-03	8.78E-03	2.19E-03	1.98E-03	2.32E-03	1.22E-03	3.33E-03	2.93E-03	2.03E-03	4.56E-03	3.20E-03	2.31E-03	2.36E-02	1.36E-02	2.90E-02	1.98E-02	6.13E-03	7.19E-03	1.34E-03	5.58E-03	8.14E-03	2.36E-03	8.51E-04	3.06E-03	1.75E-03	3.80E-03	2.84E-03	3.98E-03
553077.22	4173571.6	553077.22	4173571.6	6.54E-05	1.52E-03	2.39E-03	8.18E-03	2.04E-03	1.84E-03	2.16E-03	1.14E-03	3.14E-03	2.71E-03	1.90E-03	4.32E-03	2.98E-03	2.34E-03	2.32E-02	1.31E-02	2.86E-02	1.92E-02	5.87E-03	6.65E-03	1.26E-03	5.44E-03	7.64E-03	2.22E-03	8.10E-04	2.91E-03	1.66E-03	3.55E-03	2.82E-03	3.77E-03
553097.22	4173571.6	553097.22	4173571.6	6.25E-05	1.43E-03	2.24E-03	7.62E-03	1.90E-03	1.72E-03	2.03E-03	1.07E-03	2.94E-03	2.53E-03	1.79E-03	4.06E-03	2.79E-03	2.34E-03	2.26E-02	1.26E-02	2.82E-02	1.84E-02	5.64E-03	6.27E-03	1.19E-03	5.23E-03	7.20E-03	2.09E-03	7.69E-04	2.75E-03	1.56E-03	3.32E-03	2.78E-03	3.60E-03
553117.22	4173571.6	553117.22	4173571.6	5.98E-05	1.34E-03	2.12E-03	7.13E-03	1.79E-03	1.61E-03	1.92E-03	1.01E-03	2.78E-03	2.38E-03	1.69E-03	3.84E-03	2.64E-03	2.21E-03	2.21E-02	1.21E-02	2.78E-02	1.78E-02	5.43E-03	5.94E-03	1.12E-03	5.05E-03	6.81E-03	1.98E-03	7.29E-04	2.61E-03	1.48E-03	3.12E-03	2.75E-03	3.45E-03
553137.22	4173571.6	553137.22	4173571.6	5.69E-05	1.27E-03	2.00E-03	6.67E-03	1.67E-03	1.50E-03	1.81E-03	9.56E-04	2.61E-03	2.22E-03	1.59E-03	3.62E-03	2.45E-03	2.30E-03	2.14E-02	1.16E-02	2.70E-02	1.71E-02	5.25E-03	5.62E-03	1.06E-03	4.88E-03	6.44E-03	1.87E-03	6.98E-04	2.47E-03	1.40E-03

Particulate Matter concentration, $C_{PM2.5}$ [ug/m^3]

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD	AreaOS_CD
				2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028
96			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE
				NA	ABC_EAST_D	ABC_EAST_D	A_WEST_A	A_WEST_A	A_WEST_A	A_WEST_D	ABC_EAST_D	ABC_EAST_D	B_WEST_D	B_WEST_D	B_WEST_D	ABC_EAST_D	C_WEST_D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D	OS_CDE_D
552437.22	4173611.6	552437.22	4173611.6	1.59E-04	3.55E-03	5.56E-03	9.73E-02	7.91E-03	7.12E-03	5.03E-03	2.67E-03	8.86E-03	7.03E-03	4.41E-03	1.03E-02	7.56E-03	1.15E-03	2.80E-02	2.22E-02	2.84E-02	3.15E-02	1.12E-02	1.54E-02	2.91E-03	1.02E-02	1.79E-02	5.20E-03	1.67E-03	6.41E-03	3.68E-03	8.83E-03	3.25E-03	7.55E-03
552457.22	4173611.6	552457.22	4173611.6	1.60E-04	3.91E-03	6.12E-03	1.50E-01	9.27E-03	8.34E-03	5.54E-03	2.93E-03	9.19E-03	7.68E-03	4.86E-03	1.12E-02	8.33E-03	1.23E-03	3.04E-02	2.44E-02	3.10E-02	3.46E-02	1.22E-02	1.69E-02	3.20E-03	1.11E-02	1.97E-02	5.73E-03	1.82E-03	7.00E-03	4.02E-03	9.73E-03	3.47E-03	8.27E-03		
552477.22	4173611.6	552477.22	4173611.6	1.60E-04	4.18E-03	6.55E-03	1.79E-01	1.02E-02	9.19E-03	5.93E-03	3.14E-03	9.43E-03	8.17E-03	5.20E-03	1.20E-02	8.92E-03	1.29E-03	3.27E-02	2.60E-02	3.30E-02	3.70E-02	1.31E-02	1.81E-02	3.43E-03	1.19E-02	2.11E-02	6.13E-03	1.92E-03	7.45E-03	4.28E-03	1.04E-02	3.67E-03	8.82E-03		
552497.22	4173611.6	552497.22	4173611.6	1.61E-04	4.50E-03	7.06E-03	1.87E-01	1.09E-02	9.82E-03	6.39E-03	3.38E-03	9.70E-03	8.76E-03	5.60E-03	1.26E-02	9.62E-03	1.36E-03	3.51E-02	2.81E-02	3.55E-02	3.99E-02	1.40E-02	1.95E-02	3.69E-03	1.27E-02	2.27E-02	6.61E-03	2.05E-03	7.98E-03	4.59E-03	1.12E-02	3.85E-03	9.48E-03		
552517.22	4173611.6	552517.22	4173611.6	1.62E-04	4.92E-03	7.72E-03	1.90E-01	1.16E-02	1.04E-02	6.98E-03	3.70E-03	1.00E-02	9.52E-03	6.12E-03	1.37E-02	1.05E-02	1.45E-03	3.82E-02	3.07E-02	3.85E-02	4.36E-02	1.53E-02	2.14E-02	4.04E-03	1.39E-02	2.49E-02	7.23E-03	2.22E-03	8.67E-03	4.99E-03	1.23E-02	4.12E-03	1.03E-02		
552537.22	4173611.6	552537.22	4173611.6	1.65E-04	5.46E-03	8.55E-03	1.90E-01	1.23E-02	1.11E-02	7.74E-03	4.10E-03	1.05E-02	1.05E-02	6.79E-03	1.50E-02	1.17E-02	1.56E-03	4.21E-02	3.39E-02	4.23E-02	4.82E-02	1.68E-02	2.37E-02	4.48E-03	1.53E-02	2.76E-02	8.02E-03	2.43E-03	9.54E-03	5.50E-03	1.36E-02	4.45E-03	1.14E-02		
552557.22	4173611.6	552557.22	4173611.6	1.69E-04	6.09E-03	9.44E-03	1.87E-01	1.30E-02	1.17E-02	8.54E-03	4.52E-03	1.08E-02	1.15E-02	7.44E-03	1.65E-02	1.29E-02	1.68E-03	4.64E-02	3.74E-02	4.67E-02	5.32E-02	1.85E-02	2.62E-02	4.95E-03	1.69E-02	3.05E-02	8.85E-03	2.68E-03	1.05E-02	6.07E-03	1.50E-02	4.91E-03	1.26E-02		
552577.22	4173611.6	552577.22	4173611.6	1.75E-04	6.98E-03	1.09E-02	1.88E-01	1.42E-02	1.28E-02	9.91E-03	5.25E-03	1.18E-02	1.33E-02	8.68E-03	1.88E-02	1.50E-02	1.84E-03	5.31E-02	4.32E-02	5.27E-02	6.14E-02	2.13E-02	3.04E-02	5.74E-03	1.93E-02	3.54E-02	1.03E-02	3.04E-03	1.22E-02	6.94E-03	1.75E-02	5.37E-03	1.45E-02		
552597.22	4173611.6	552597.22	4173611.6	1.83E-04	8.02E-03	1.26E-02	1.85E-01	1.54E-02	1.39E-02	1.14E-02	6.03E-03	1.27E-02	1.52E-02	9.97E-03	2.14E-02	1.73E-02	2.03E-03	6.06E-02	4.97E-02	5.98E-02	7.04E-02	2.43E-02	3.49E-02	6.60E-03	2.21E-02	4.07E-02	1.18E-02	3.45E-03	1.37E-02	7.93E-03	2.01E-02	5.99E-03	1.66E-02		
552617.22	4173611.6	552617.22	4173611.6	1.95E-04	9.19E-03	1.45E-02	1.84E-01	1.68E-02	1.52E-02	1.32E-02	6.91E-03	1.37E-02	1.74E-02	1.14E-02	2.47E-02	2.02E-02	2.27E-03	6.92E-02	5.78E-02	6.88E-02	8.10E-02	2.79E-02	4.02E-02	7.60E-03	2.56E-02	4.75E-02	1.38E-02	3.97E-03	1.59E-02	9.19E-03	2.35E-02	6.78E-03	1.91E-02		
552637.22	4173611.6	552637.22	4173611.6	2.12E-04	1.12E-02	1.75E-02	1.82E-01	1.91E-02	1.72E-02	1.59E-02	8.40E-03	1.57E-02	2.10E-02	1.39E-02	2.93E-02	2.42E-02	2.58E-03	8.32E-02	6.96E-02	8.10E-02	9.76E-02	3.36E-02	4.87E-02	9.21E-03	3.04E-02	5.68E-02	1.65E-02	4.70E-03	1.89E-02	1.09E-02	2.82E-02	7.85E-03	2.30E-02		
552657.22	4173611.6	552657.22	4173611.6	1.89E-04	9.25E-03	1.45E-02	1.65E-01	1.64E-02	1.48E-02	1.31E-02	6.95E-03	1.36E-02	1.74E-02	1.15E-02	2.44E-02	1.99E-02	2.49E-03	7.09E-02	5.77E-02	7.20E-02	8.25E-02	2.80E-02	4.02E-02	7.61E-03	2.53E-02	4.69E-02	1.36E-02	3.93E-03	1.57E-02	9.08E-03	2.32E-02	6.75E-03	1.91E-02		
552677.22	4173611.6	552677.22	4173611.6	1.96E-04	1.02E-02	1.60E-02	1.47E-01	1.72E-02	1.55E-02	1.45E-02	7.65E-03	1.44E-02	1.91E-02	1.27E-02	2.67E-02	2.20E-02	2.79E-03	7.80E-02	6.37E-02	8.09E-02	9.15E-02	3.07E-02	4.43E-02	8.38E-03	2.78E-02	5.17E-02	1.50E-02	4.30E-03	1.73E-02	9.97E-03	2.56E-02	7.31E-03	2.10E-02		
552697.22	4173611.6	552697.22	4173611.6	2.06E-04	1.16E-02	1.81E-02	1.31E-01	1.80E-02	1.62E-02	1.64E-02	8.68E-03	1.55E-02	2.16E-02	1.44E-02	3.01E-02	2.49E-02	3.99E-03	9.43E-02	7.42E-02	1.08E-01	1.10E-01	3.47E-02	5.03E-02	9.51E-03	3.14E-02	5.87E-02	1.70E-02	4.83E-03	1.95E-02	1.13E-02	2.91E-02	8.15E-03	2.38E-02		
552737.22	4173611.6	552737.22	4173611.6	2.01E-04	1.13E-02	1.76E-02	7.67E-02	1.66E-02	1.50E-02	1.60E-02	8.46E-03	1.50E-02	2.10E-02	1.40E-02	2.93E-02	2.43E-02	6.05E-03	1.05E-01	7.69E-02	1.46E-01	1.22E-01	3.39E-02	4.90E-02	9.26E-03	3.07E-02	5.72E-02	1.66E-02	4.71E-03	1.90E-02	1.10E-02	2.83E-02	8.01E-03	2.32E-02		
552757.22	4173611.6	552757.22	4173611.6	2.03E-04	1.17E-02	1.83E-02	5.04E-02	1.72E-02	1.56E-02	1.65E-02	8.76E-03	1.55E-02	2.17E-02	1.45E-02	3.03E-02	2.52E-02	6.26E-03	1.12E-01	8.07E-02	1.60E-01	1.29E-01	3.51E-02	5.08E-02	9.60E-03	3.17E-02	5.92E-02	1.72E-02	4.86E-03	1.96E-02	1.13E-02	2.93E-02	8.27E-03	2.40E-02		
552777.22	4173611.6	552777.22	4173611.6	1.69E-04	8.70E-03	1.36E-02	4.16E-02	1.22E-02	1.10E-02	1.23E-02	6.53E-03	1.21E-02	1.62E-02	1.08E-02	2.28E-02	1.87E-02	4.45E-03	7.99E-02	5.87E-02	1.05E-01	9.11E-02	2.64E-02	3.78E-02	7.15E-03	2.40E-02	4.41E-02	1.28E-02	3.68E-03	1.47E-02	8.52E-03	2.18E-02	6.57E-03	1.80E-02		
552797.22	4173611.6	552797.22	4173611.6	1.76E-04	9.50E-03	1.49E-02	3.64E-02	1.30E-02	1.17E-02	1.35E-02	7.14E-03	1.27E-02	1.77E-02	1.18E-02	2.48E-02	2.04E-02	3.44E-03	7.84E-02	6.12E-02	8.82E-02	9.00E-02	2.88E-02	4.14E-02	7.82E-03	2.61E-02	4.82E-02	1.40E-02	4.00E-03	1.61E-02	9.28E-03	2.38E-02	7.06E-03	1.97E-02		
552817.22	4173611.6	552817.22	4173611.6	1.44E-04	6.80E-03	1.07E-02	2.87E-02	9.37E-03	8.45E-03	9.65E-03	5.11E-03	9.86E-03	1.27E-02	8.46E-03	1.79E-02	1.45E-02	2.75E-03	5.77E-02	4.42E-02	6.47E-02	6.48E-02	2.09E-02	2.95E-02	5.59E-03	1.90E-02	3.44E-02	1.00E-02	2.93E-03	1.16E-02	6.71E-03	1.70E-02	5.52E-03	1.42E-02		
552837.22	4173611.6	552837.22	4173611.6	1.26E-04	5.18E-03	8.32E-03	2.03E-02	7.45E-03	6.72E-03	7.53E-03	3.98E-03	7.87E-03	9.87E-03	6.61E-03	1.41E-02	1.15E-02	2.42E-03	4.64E-02	3.56E-02	5.25E-02	5.16E-02	1.68E-02	2.36E-02	4.58E-03	1.53E-02	2.68E-02	7.98E-03	2.58E-03	9.28E-03	5.38E-03	1.32E-02	4.68E-03	1.12E-02		
552857.22	4173611.6	552857.22	4173611.6	1.14E-04	4.36E-03	6.83E-03	2.04E-02	6.05E-03	5.45E-03	6.18E-03	3.27E-03	7.10E-03	8.09E-03	5.42E-03	1.17E-02	9.28E-03	2.24E-03	3.96E-02	2.90E-02	4.49E-02	4.24E-02	1.38E-02	1.89E-02	3.67E-03	1.26E-02	2.19E-02	6.38E-03	1.96E-03	7.61E-03	4.38E-03	1.07E-02	4.15E-03	9.32E-03		
552877.22	4173611.6	552877.22	4173611.6	1.06E-04	3.70E-03	5.79E-03	1.78E-02	5.13E-03	4.62E-03	5.24E-03	2.77E-03	6.30E-03	6.84E-03	4.60E-03	1.00E-02	7.73E-03	2.13E-03	3.49E-02	2.50E-02	3.97E-02	3.65E-02	1.19E-02	1.60E-02	3.02E-03	1.09E-02	1.86E-02	5.39E-03	1.69E-03	6.52E-03	3.75E-03	9.06E-03	3.79E-03	7.99E-03		
552897.22	4173611.6	552897.22	4173611.6	9.83E-05	3.20E-03	5.01E-03	1.55E-02	4.43E-03	3.99E-03	4.54E-03	2.40E-03	5.67E-03	5.91E-03	3.98E-03	8.64E-03	6.68E-03	2.06E-03	3.15E-02	2.20E-02	3.60E-02	3.21E-02	1.03E-02	1.38E-02	2.61E-03	9.38E-03	1.61E-02	4.66E-03	1.44E-03	5.71E-03	3.27E-03	7.80E-03	3.31E-03	6.91E-03		
552917.22	4173611.6	552917.22	4173611.6	9.22E-05	2.82E-03	4.42E-03	1.39E-02	3.89E-03	3.51E-03	4.00E-03	2.12E-03	5.16E-03	5.19E-03	3.51E-03	7.76E-03	5.82E-03	2.02E-03	2.89E-02	1.97E-02	3.32E-02	2.87E-02	9.40E-03	1.22E-02	2.30E-03	8.61E-03	1.41E-02	4.10E-03	1.34E-03	5.08E-03	2.91E-03	6.84E-03	3.32E-03	6.25E-03		
552937.22	4173611.6	552937.22	4173611.6	8.73E-05	2.53E-03	3.96E-03	1.26E-02	3.47E-03	3.13E-03	3.59E-03	1.90E-03	4.75E-03	4.64E-03	3.15E-03	6.99E-03	5.18E-03	1.99E-03	2.70E-02	1.80E-02	3.11E-02	2.61E-02	8.57E-03	1.09E-02	2.06E-03	7.86E-03	1.26E-02	3.67E-03	1.22E-03	4.60E-03	2.63E-03	6.10E-03	3.17E-03	5.67E-03		
552957.22	4173611.6	552957.22	4173611.6	8.26E-05	2.28E-03	3.56E-03	1.13E-02	3.13E-03	2.81E-03	3.24E-03	1.71E-03	4.28E-03	4.17E-03	2.83E-03	6.34E-03	4.68E-03	1.80E-03	2.54E-02	1.66E-02	2.97E-02	2.37E-02	7.91E-03	9.96E-03	1.89E-03	7.23E-03	1.14E-02	3.31E-03	1.12E-03	4.19E-03	2.39E-03	5.47E-03	2.87E-03	5.03E-03		
552977.22	4173611.6	552977.22	4173611.6	7.93E-05	2.10E-03	3.29E-03	1.04E-02	2.84E-03	2.56E-03	2.97E-03	1.57E-03	4.11E-03	3.82E-03	2.61E-03	5.85E-03	4.24E-03	1.98E-03	2.43E-02	1.55E-02	2.81E-02	2.24E-02	7.35E-03	9.06E-03	1.76E-03	6.76E-03	1.05E-02	3.08E-03	1.05E-03	3.88E-03	2.21E-03	5.00E-03	2.96E-03	4.83E-03		
552997.22	4173611.6	552997.22	4173611.6	7.56E-05	1.93E-03	3.02E-03	9.54E-03	2.60E-03	2.34E-03	2.74E-03	1.45E-03	3.85E-03	3.50E-03	2.41E-03	5.40E-03	3.87E-03	1.98E-03	2.33E-02	1.46E-02	2.71E-02	2.10E-02	6.89E-03	8.35E-03	1.58E-03	6.35E-03	9.65E-03	2.80E-03	9.79E-04	3.60E-03	2.05E-03	4.58E-03	2.88E-03	4.50E-03		
553017.22	4173611.6	553017.22	4173611.6	7.25E-05	1.79E-03	2.81E-03	8.81E-03	2.40E-03	2.16E-03	2.54E-03	1.34E-03	3.62E-03	3.24E-03	2.24E-03	5.03E-03	3.58E-03	1.99E-03	2.26E-02	1.38E-02	2.63E-02	1.99E-02	6.52E-03	7.77E-03	1.47E-03	6.01E-03	8.96E-03	2.60E-03	9.21E-04	3.36E-03	1.92E-03	4.24E-03	2.82E-03	4.23E-03		
553037.22	4173611.6	553037.22	4173611.6	6.96E-05	1.67E-03	2.61E-03	8.17E-03	2.23E-03	2.01E-03	2.35E-03	1.25E-03	3.42E-03	3.00E-03	2.09E-03	4.71E-03	3.33E-03	1.99E-03	2.20E-02	1.32E-02	2.56E-02	1.90E-02	6.24E-03	7.24E-03	1.37E-03	5.71E-03	8.37E-03	2.43E-03	8.71E-04	3.14E-03	1.80E-03	3.94E-03	2.79E-03	4.02E-03		
553057.22	4173611.6	553057.22	4173611.6	6.68E-05	1.57E-03	2.46E-03	7.60E-03	2.07E-03	1.87E-03	2.22E-03	1.18E-03	3.23E-03	2.81E-03	1.96E-03	4.43E-03	3.09E-03	2.03E-03	2.15E-02	1.27E-02	2.52E-02	1.82E-02	5.91E-03	6.82E-03	1.29E-03	5.47E-03	7.85E-03	2.28E-03	8.27E-04	2.98E-03	1.70E-03	3.67E-03	2.71E-03	3.80E-03		
553077.22	4173611.6	553077.22	4173611.6	6.33E-05	1.46E-03	2.29E-03	7.04E-03	1.92E-03	1.73E-03	2.07E-03	1.10E-03	3.02E-03	2.61E-03	1.81E-03	4.15E-03	2.87E-03	2.02E-03	2.08E-02	1.21E-02	2.45E-02	1.73E-02	5.64E-03	6.39E-03	1.21E-03	5.23E-03	7.35E-03	2.13E-03	7.81E-04	2.80E-03	1.59E-03	3.41E-03	2.66E-03	3.60E-03		
553097.22	4173611.6	553097.22	4173611.6	6.14E-05	1.38E-03	2.16E-03	6.68E-03	1.81E-03	1.63E-03	1.97E-03	1.04E-03	2.85E-03	2.47E-03	1.71E-03	3.94E-03	2.72E-03	2.04E-03	2.02E-02	1.15E-02	2.40E-02	1.65E-02	5.42E-03	6.00E-03	1.14E-03	5.01E-03	6.99E-03	2.03E-03	7.48E-04	2.68E-03	1.52E-03	3.23E-03	2.61E-03	3.43E-03		
553117.22	4173611.6	553117.22	4173611.6	5.92E-05	1.32E-03	2.07E-03	6.27E-03	1.71E-03	1.54E-03	1.87E-03	9.90E-04	2.74E-03	2.33E-03	1.65E-03	3.76E-03	2.56E-03	2.05E-03	2.01E-02	1.13E-02	2.41E-02	1.63E-02	5.26E-03	5.79E-03	1.09E-03	4.88E-03	6.64E-03	1.93E-03	7.18E-04	2.55E-03	1.45E-03	3.05E-03	2.61E-03	3.33E-03		
553137.22	4173611.6	553137.22	4173611.6	5.71E-05	1.26E-03	1.97E-03	5.92E-03	1.62E-03	1.46E-03	1.78E-03	9.42E-04	2.60E-03	2.20E-03	1.57E-03	3.58E-03	2.42E-03	2.04E-03	1.97E-02	1.09E-02	2.38E-02	1.57E-02	5.09E-03	5.52E-03	1.04E-03	4.74E-03	6.33E-03	1.84E-03	6.89E-04	2.44E-03	1.39E-03	2.89E-03	2.59E-03	3.22E-03		
553157.22	4173611.6	553157.22	4173611.6	5.43E-05	1.19E-03	1.86E-03	5.54E-03	1.51E-03	1.36E-03	1.68E-03	8.89E-04	2.44E-03	2.07E-03	1.48E-03	3.38E-03	2.27E-03	1.98E-03	1.89E-02	1.04E-02	2.29E-02	1.50E-02	4.93E-03	5.24E-03	9.91E-04	4.60E-03	6.00E-03	1.74E-03	6.56E-04	2.32E-03	1.31E-03	2.72E-03	2.57E-03	3.09E-03		
553177.22	4173611.6	553177.22	4173611.6	5.25E-05	1.14E-03	1.79E-03	5.27E-03	1.44E-03	1.30E-03	1.61E-03	8.52E-04	2.34E-03	1.97E-03	1.42E-03	3.24E-03	2.17E-03	1.98E-03	1.84E-02	1.01E-02	2.23E-02	1.47E-02	4.80E-03	5.09E-03	9.61E-04	4.48E-03	5.86E-03	1.70E-03	6.37E-04	2.22E-03	1.28E-03	2.59E-03	2.57E-03	2.98E-03		
553197.22	4173611.6	553197.22	4173611.6	5.11E-05	1.09E-03	1.71E-03	5.04E-03	1.38E-03	1.24E-03	1.55E-03	8.20E-04	2.24E-03	1.88E-03	1.37E-03	3.12E-03	2.07E-03	1.96E-03	1.82E-02	9.85E-03	2.23E-02	1.42E-02	4.71E-03	4.86E-03	9.19E-04	4.39E-03	5.55E-03	1.61E-03	6.13E-04	2.15E-03	1.22E-03	2.48E-03	2.56E-03	2.93E-03		
553217.22	4173611.6	553217.22	4173611.6	4.98E-05	1.05E-03	1.65E-03	4.82E-03	1.32E-03	1.19E-03	1.49E-03	7.87E-04	2.14E-03	1.80E-03	1.31E-03	3.00E-03	1.98E-03	1.94E-03	1.78E-02	9.57E-03	2.18E-02	1.38E-02	4.60E-03	4.69E-03	8.86E-04	4.30E-03	5.35E-03	1.55E-03	5.92E-04	2.07E-03	1.17E-03	2.37E-03	2.54E-03	2.85E-03		
553237.22	4173611.6	553237.22	4173611.6	4.81E-05	1.01E-03	1.58E-03	4.65E-03	1.27E-03	1.15E-03	1.43E-03	7.58E-04	2.06E-03	1.73E-03	1.26E-03	2.89E-03	1.89E-03	1.87E-03	1.73E-02	9.22E-03	2.13E-02	1.34E-02	4.47E-03	4.53E-03	8.54E-04	4.23E-03	5.16E-03	1.50E-03	5.72E-04	1.99E-03	1.13E-03	2.27E-03	2.51E-03	2.73E-03		
553257.22	4173611.6	553257.22	4173611.6	4.63E-05	9.68E-04	1.52E-03	4.38E-03	1.20E-03	1.08E-03	1.37E-03	7.26E-04	1.94E-03	1.64E-03	1.21E-03	2.77E-03	1.81E-03	1.81E-03	1.66E-02	8.83E-03	2.03E-02	1.27E-02	4.42E-03	4.37E-03	8.26E-04	4.14E-03	4.97E-03	1.44E-03	5.52E-04	1.92E-03	1.08E-03	2.17E-03	2.52E-03	2.64E-03		
553277.22	4173611.6	553277.22	4173611.6	4.40E-05	9.28E-04	1.45E-03	4.16E-03	1.14E-03	1.03E-03	1.32E-03	6.96E-04	1.84E-03	1.56E-03	1.16E-03	2.66E-03	1.72E-03	1.71E-03	1.57E-02	8.37E-03	1.91E-02	1.20E-02	4.35E-03	4.22E-03	7.98E-04	4.08E-03	4.80E-03	1.39E-03	5.31E-04	1.84E-03	1.04E-03	2.07E-03	2.52E-03	2.64E-03		
553297.22	4173611.6	553297.22	4173611.6	4.21E-05	8.89E-04	1.39E-03	3.95E-03	1.09E-03	9.80E-04	1.26E-03	6.66E-04	1.74E-03	1.49E-03	1.11E-03	2.54E-03	1.64E-03	1.60E-03	1.47E-02	7.89E-03	1.78E-02	1.13E-02	4.27E-03	4.07E-03	7.69E-04	4.02E-03	4.62E-03	1.34E-03	5.11E-04	1.78E-03	9.99E-04	1.98E-03	2.49E-03	2.56E-03		
553317.22	4173611.6	553317.22	4173611.6	4.06E-05	8.55E-04	1.34E-03	3.79E-03	1.04E-03	9.39E-04	1.21E-03	6.41E-04	1.67E-03	1.43E-03	1.06E-03	2.44E-03	1.58E-03	1.54E-03	1.39E-02	7.50E-03	1.69E-02	1.07E-02	4.17E-03	3.83E-03	7.39E-04	3.93E-03	4.44E-03	1.29E-03	4.92E-04	1.71E-03	9.61E-04	1.90E-03	2.44E-03	2.48E-03		
553337.22	4173611.6	553337.22	4173611.6	3.93E-05	8.26E-04	1.29E-03	3.63E-03	1.00E-03	9.01E-04	1.17E-03	6.19E-04	1.59E-03	1.37E-03	1.03E-03	2.36E-03	1.51E-03	1.42E-03	1.32E-02	7.15E-03	1.55E-02	1.01E-02	4.07E-03	3.81E-03	7.19E-04	3.83E-03	4.31E-03	1.25E-03	4.78E-04	1.65E-03	9.30E-04	1.82E-03	2.41E-03	2.42E-03		
553357.22	4173611.6	553357.22	4173611.6	3.83E-05	8.00E-04	1.25E-03	3.50E-03	9.65E-04	8.69E-04	1.13E-03	6.00E-04	1.53E-03	1.32E-03	1.00E-03	2.29E-03	1.46E-03	1.36E-03	1.27E-02	6.87E-03	1.46E-02	9.58E-03	3.98E-03	3.67E-03	6.97E-04	3.74E-03	4.18E-03	1.21E-03	4.65E-04	1.60E-03	9.01E-04	1.76E-03	2.35E-03	2.35E-03		
553377.22	4173611.6	553377.22	4173611.6	3.81E-05	7.80E-04	1.22E-03	3.44E-03	9.48E-04	8.47E-04	1.11E-03	5.85E-04	1.49E-03	1.28E-03	9.77E-04	2.24E-03	1.42E-03	1.32E-03	1.24E-02	6.72E-03	1.38E-02	9.16E-03	3.91E-03	3.57E-03	6.76E-04	3.65E-03	4.06E-03	1.18E-03	4.52E-04	1.56E-03	8.81E-04	1.71E-03	2.26E-03	2.27E-03		
553397.22	4173611.6	553397.22	4173611.6	3.70E-05	7.54E-04	1.18E-03	3.30E-03	9.03E-04	8.14E-04	1.07E-03	5.65E-04	1.43E-03	1.23E-03	9.45E-04	2.17E-03	1.37E-03	1.26E-03	1.18E-02	6.41E-03	1.29E-02	8.67E-03	3.74E-03	3.46E-03	6.53E-04	3.52E-03	3.91E-03	1.14E-03	4.40E-04	1.51E-03	8.51E-04	1.65E-03	2.20E-03	2.19E-03		
553417.22	4173611.6	553417.22	4173611.6	3.58E-05	7.29E-04	1.14E-03	3.18E-03	8.69E-04	7.83E-04	1.03E-03	5.46E-04	1.37E-03	1.18E-03	9.13E-04	2.09E-03	1.31E-03	1.19E-03

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CDE	AreaOS_CDE
			onsite g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2028	2025	2026	2027	2028	2029	2030	2031	2032	2033	2029	2030	2031	2032	2028	2029
96				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	ABC_EAST_D	ABC_EAST_D	A_WEST_A	A_WEST_A	A_WEST_A	ABC_EAST_D	ABC_EAST_D	B_WEST_B	B_WEST_B	ABC_EAST_D	C_WEST_D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	E_BOTH_A	E_BOTH_A	E_BOTH_A	E_BOTH_E	E_BOTH_E	E_BOTH_E	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
552757.22	4173651.6	552757.22	4173651.6	1.86E-04	1.04E-02	1.63E-02	3.56E-02	1.40E-02	1.26E-02	1.48E-02	7.82E-03	1.37E-02	1.94E-02	1.29E-02	2.71E-02	2.24E-02	3.01E-03	8.13E-02	6.55E-02	8.48E-03	9.43E-02	3.14E-02	4.53E-02	8.57E-03	2.84E-02	5.29E-02	1.54E-02	4.36E-03	1.76E-02	1.01E-02	2.62E-02	7.49E-03	2.15E-02
552777.22	4173651.6	552777.22	4173651.6	1.51E-04	7.37E-03	1.15E-02	2.81E-02	1.00E-02	9.01E-03	1.05E-02	5.53E-03	1.37E-02	9.16E-03	1.94E-02	1.58E-02	2.55E-03	5.99E-02	4.70E-02	6.46E-03	6.82E-02	2.25E-02	3.20E-02	6.06E-03	2.04E-02	3.73E-02	1.08E-02	3.15E-03	1.26E-02	7.25E-03	1.84E-02	5.75E-03	1.53E-02		
552797.22	4173651.6	552797.22	4173651.6	1.60E-04	8.35E-03	1.31E-02	2.68E-02	1.11E-02	1.00E-02	1.18E-02	6.27E-03	1.14E-02	1.55E-02	1.04E-02	2.18E-02	1.79E-02	2.54E-03	6.58E-02	5.26E-02	6.75E-03	7.53E-02	2.54E-02	3.62E-02	6.87E-03	2.30E-02	4.23E-02	1.23E-02	3.54E-03	1.42E-02	8.18E-03	2.09E-02	6.34E-03	1.73E-02		
552817.22	4173651.6	552817.22	4173651.6	1.35E-04	6.16E-03	9.66E-03	2.19E-02	8.26E-03	7.45E-03	8.74E-03	4.63E-03	9.05E-03	1.15E-02	7.66E-03	1.63E-02	1.31E-02	2.23E-03	5.05E-02	3.94E-02	5.31E-03	5.65E-02	1.91E-02	2.68E-02	5.06E-03	1.73E-02	3.12E-02	9.00E-03	2.67E-03	1.06E-02	6.10E-03	1.54E-02	5.09E-03	1.29E-02		
552837.22	4173651.6	552837.22	4173651.6	1.19E-04	4.86E-03	7.62E-03	1.86E-02	6.55E-03	5.90E-03	6.89E-03	3.65E-03	7.60E-03	9.03E-03	6.04E-03	1.30E-02	1.03E-02	2.05E-03	4.15E-02	3.15E-02	4.44E-03	4.53E-02	1.53E-02	2.11E-02	3.99E-03	1.39E-02	2.45E-02	7.13E-03	2.15E-03	8.43E-03	4.85E-03	1.20E-02	4.36E-03	1.03E-02		
552857.22	4173651.6	552857.22	4173651.6	1.08E-04	4.03E-03	6.31E-03	1.62E-02	5.44E-03	4.90E-03	5.71E-03	3.02E-03	6.63E-03	7.47E-03	5.01E-03	1.09E-02	8.47E-03	1.94E-03	3.58E-02	2.65E-02	3.88E-03	3.82E-02	1.28E-02	1.74E-02	3.30E-03	1.17E-02	2.03E-02	5.89E-03	1.82E-03	7.06E-03	4.06E-03	9.92E-03	3.89E-03	8.63E-03		
552877.22	4173651.6	552877.22	4173651.6	1.00E-04	3.34E-03	5.38E-03	1.44E-02	4.52E-03	4.07E-03	4.74E-03	2.51E-03	5.78E-03	6.17E-03	4.14E-03	9.03E-03	7.03E-03	1.85E-03	3.09E-02	2.28E-02	3.31E-03	3.17E-02	1.06E-02	1.45E-02	2.74E-03	9.71E-03	1.68E-02	4.89E-03	1.51E-03	5.86E-03	3.36E-03	8.23E-03	3.23E-03	7.16E-03		
552897.22	4173651.6	552897.22	4173651.6	9.35E-05	2.99E-03	4.69E-03	1.28E-02	4.03E-03	3.64E-03	4.24E-03	2.25E-03	5.33E-03	5.53E-03	3.73E-03	8.20E-03	6.21E-03	1.83E-03	2.88E-02	2.03E-02	3.18E-03	2.92E-02	9.85E-03	1.29E-02	2.45E-03	9.01E-03	1.50E-02	4.36E-03	1.41E-03	5.36E-03	3.07E-03	7.29E-03	3.33E-03	6.56E-03		
552917.22	4173651.6	552917.22	4173651.6	8.81E-05	2.65E-03	4.16E-03	1.15E-02	3.57E-03	3.21E-03	3.76E-03	1.99E-03	4.88E-03	4.88E-03	3.30E-03	7.31E-03	5.47E-03	1.80E-03	2.65E-02	1.83E-02	2.95E-02	2.63E-02	8.88E-03	1.15E-02	2.17E-03	8.13E-03	1.33E-02	3.86E-03	1.27E-03	4.80E-03	2.75E-03	6.43E-03	3.15E-03	5.89E-03		
552937.22	4173651.6	552937.22	4173651.6	8.36E-05	2.39E-03	3.76E-03	1.04E-02	3.23E-03	2.89E-03	3.38E-03	1.79E-03	4.39E-03	4.38E-03	2.97E-03	6.62E-03	4.96E-03	1.78E-03	2.49E-02	1.68E-02	2.68E-02	2.39E-02	8.06E-03	1.04E-02	1.98E-03	7.45E-03	1.20E-02	3.47E-03	1.16E-03	4.36E-03	2.49E-03	5.76E-03	3.02E-03	5.32E-03		
552957.22	4173651.6	552957.22	4173651.6	7.84E-05	2.14E-03	3.36E-03	9.41E-03	2.84E-03	2.56E-03	3.04E-03	1.61E-03	4.13E-03	3.91E-03	2.67E-03	5.96E-03	4.35E-03	1.75E-03	2.31E-02	1.53E-02	2.60E-02	2.19E-02	7.43E-03	9.27E-03	1.75E-03	6.82E-03	1.07E-02	3.09E-03	1.05E-03	3.95E-03	2.26E-03	5.14E-03	2.83E-03	4.78E-03		
552977.22	4173651.6	552977.22	4173651.6	7.44E-05	1.95E-03	3.06E-03	8.60E-03	2.58E-03	2.33E-03	2.77E-03	1.47E-03	3.88E-03	3.56E-03	2.44E-03	5.46E-03	3.95E-03	1.74E-03	2.19E-02	1.42E-02	2.47E-02	2.03E-02	6.91E-03	8.47E-03	1.60E-03	6.36E-03	9.78E-03	2.84E-03	9.86E-04	3.64E-03	2.08E-03	4.67E-03	2.79E-03	4.51E-03		
552997.22	4173651.6	552997.22	4173651.6	7.11E-05	1.81E-03	2.83E-03	7.95E-03	2.37E-03	2.14E-03	2.56E-03	1.36E-03	3.60E-03	3.27E-03	2.25E-03	5.07E-03	3.63E-03	1.74E-03	2.11E-02	1.34E-02	2.38E-02	1.90E-02	6.50E-03	7.84E-03	1.48E-03	5.99E-03	9.05E-03	2.63E-03	9.25E-04	3.39E-03	1.93E-03	4.29E-03	2.71E-03	4.22E-03		
553017.22	4173651.6	553017.22	4173651.6	6.88E-05	1.68E-03	2.62E-03	7.35E-03	2.19E-03	1.98E-03	2.37E-03	1.24E-03	3.32E-03	3.00E-03	2.06E-03	4.69E-03	3.34E-03	1.73E-03	2.03E-02	1.27E-02	2.29E-02	1.78E-02	6.09E-03	7.24E-03	1.37E-03	5.66E-03	8.32E-03	2.43E-03	8.51E-04	3.13E-03	1.78E-03	3.91E-03	2.61E-03	3.92E-03		
553037.22	4173651.6	553037.22	4173651.6	6.17E-05	1.50E-03	2.35E-03	6.55E-03	1.94E-03	1.75E-03	2.12E-03	1.12E-03	3.01E-03	2.68E-03	1.87E-03	4.22E-03	2.97E-03	1.62E-03	1.85E-02	1.14E-02	2.08E-02	1.61E-02	5.64E-03	6.54E-03	1.24E-03	5.22E-03	7.53E-03	2.19E-03	7.92E-04	2.86E-03	1.63E-03	3.53E-03	2.51E-03	3.60E-03		
553057.22	4173651.6	553057.22	4173651.6	5.69E-05	1.36E-03	2.14E-03	5.95E-03	1.76E-03	1.58E-03	1.94E-03	1.02E-03	2.73E-03	2.43E-03	1.70E-03	3.86E-03	2.69E-03	1.53E-03	1.72E-02	1.05E-02	1.92E-02	1.47E-02	5.27E-03	5.99E-03	1.13E-03	4.88E-03	6.89E-03	2.00E-03	7.43E-04	2.63E-03	1.50E-03	3.20E-03	2.40E-03	3.33E-03		
553077.22	4173651.6	553077.22	4173651.6	5.46E-05	1.29E-03	2.02E-03	5.58E-03	1.66E-03	1.48E-03	1.82E-03	9.65E-04	2.58E-03	2.28E-03	1.61E-03	3.64E-03	2.52E-03	1.52E-03	1.66E-02	9.98E-03	1.86E-02	1.40E-02	5.06E-03	5.66E-03	1.07E-03	4.69E-03	6.50E-03	1.89E-03	6.99E-04	2.50E-03	1.42E-03	3.01E-03	2.36E-03	3.18E-03		
553097.22	4173651.6	553097.22	4173651.6	5.72E-05	1.30E-03	2.04E-03	5.58E-03	1.66E-03	1.49E-03	1.84E-03	9.76E-04	2.68E-03	2.30E-03	1.62E-03	3.70E-03	2.54E-03	1.70E-03	1.78E-02	1.04E-02	2.02E-02	1.47E-02	5.13E-03	5.71E-03	1.08E-03	4.76E-03	6.56E-03	1.91E-03	7.07E-04	2.52E-03	1.43E-03	3.03E-03	2.45E-03	3.24E-03		
553117.22	4173651.6	553117.22	4173651.6	5.45E-05	1.22E-03	1.92E-03	5.23E-03	1.55E-03	1.40E-03	1.74E-03	9.19E-04	2.52E-03	2.16E-03	1.53E-03	3.49E-03	2.38E-03	1.65E-03	1.71E-02	9.93E-03	1.95E-02	1.40E-02	4.93E-03	5.40E-03	1.02E-03	4.58E-03	6.19E-03	1.80E-03	6.73E-04	2.39E-03	1.36E-03	2.84E-03	2.42E-03	3.09E-03		
553137.22	4173651.6	553137.22	4173651.6	4.91E-05	1.11E-03	1.74E-03	4.74E-03	1.40E-03	1.26E-03	1.57E-03	8.33E-04	2.24E-03	1.94E-03	1.39E-03	3.16E-03	2.14E-03	1.47E-03	1.52E-02	8.89E-03	1.73E-02	1.25E-02	4.40E-03	4.89E-03	9.32E-04	4.09E-03	5.56E-03	1.64E-03	6.20E-04	2.19E-03	1.24E-03	2.57E-03	2.30E-03	2.80E-03		
553157.22	4173651.6	553157.22	4173651.6	4.78E-05	1.07E-03	1.67E-03	4.54E-03	1.34E-03	1.21E-03	1.51E-03	8.01E-04	2.16E-03	1.86E-03	1.33E-03	3.04E-03	2.05E-03	1.41E-03	1.46E-02	8.52E-03	1.66E-02	1.20E-02	4.22E-03	4.70E-03	9.00E-04	3.92E-03	5.44E-03	1.58E-03	5.81E-04	2.11E-03	1.20E-03	2.46E-03	2.30E-03	2.78E-03		
553177.22	4173651.6	553177.22	4173651.6	5.02E-05	1.09E-03	1.70E-03	4.56E-03	1.35E-03	1.22E-03	1.54E-03	8.15E-04	2.23E-03	1.89E-03	1.36E-03	3.10E-03	2.08E-03	1.65E-03	1.63E-02	9.14E-03	1.89E-02	1.29E-02	4.59E-03	4.83E-03	9.12E-04	4.28E-03	5.52E-03	1.60E-03	6.09E-04	2.14E-03	1.21E-03	2.49E-03	2.41E-03	2.85E-03		
553197.22	4173651.6	553197.22	4173651.6	5.04E-05	1.07E-03	1.67E-03	4.45E-03	1.32E-03	1.19E-03	1.51E-03	8.00E-04	2.20E-03	1.85E-03	1.33E-03	3.05E-03	2.03E-03	1.72E-03	1.66E-02	9.18E-03	1.94E-02	1.30E-02	4.55E-03	4.74E-03	8.95E-04	4.24E-03	5.41E-03	1.57E-03	6.00E-04	2.10E-03	1.19E-03	2.43E-03	2.42E-03	2.82E-03		
553217.22	4173651.6	553217.22	4173651.6	4.86E-05	1.05E-03	1.64E-03	4.23E-03	1.26E-03	1.14E-03	1.45E-03	7.68E-04	2.10E-03	1.76E-03	1.28E-03	2.92E-03	1.94E-03	1.68E-03	1.61E-02	8.86E-03	1.88E-02	1.25E-02	4.36E-03	4.62E-03	8.62E-04	4.10E-03	5.21E-03	1.51E-03	5.78E-04	2.02E-03	1.14E-03	2.32E-03	2.40E-03	2.71E-03		
553237.22	4173651.6	553237.22	4173651.6	4.76E-05	9.86E-04	1.54E-03	4.09E-03	1.21E-03	1.09E-03	1.40E-03	7.39E-04	2.02E-03	1.69E-03	1.23E-03	2.82E-03	1.86E-03	1.66E-03	1.57E-02	8.60E-03	1.84E-02	1.21E-02	4.24E-03	4.48E-03	8.32E-04	4.05E-03	5.02E-03	1.46E-03	5.60E-04	1.95E-03	1.11E-03	2.22E-03	2.38E-03	2.61E-03		
553257.22	4173651.6	553257.22	4173651.6	4.60E-05	9.48E-04	1.49E-03	3.91E-03	1.16E-03	1.04E-03	1.34E-03	7.11E-04	1.93E-03	1.62E-03	1.19E-03	2.72E-03	1.78E-03	1.61E-03	1.52E-02	8.28E-03	1.77E-02	1.16E-02	4.24E-03	4.25E-03	8.03E-04	3.97E-03	4.84E-03	1.41E-03	5.42E-04	1.88E-03	1.07E-03	2.13E-03	2.36E-03	2.60E-03		
553277.22	4173651.6	553277.22	4173651.6	4.38E-05	9.10E-04	1.43E-03	3.75E-03	1.12E-03	9.98E-04	1.29E-03	6.82E-04	1.85E-03	1.55E-03	1.14E-03	2.61E-03	1.70E-03	1.55E-03	1.46E-02	7.96E-03	1.70E-02	1.12E-02	4.08E-03	4.03E-03	7.75E-04	3.90E-03	4.68E-03	1.36E-03	5.22E-04	1.81E-03	1.02E-03	2.04E-03	2.34E-03	2.52E-03		
553297.22	4173651.6	553297.22	4173651.6	4.13E-05	8.64E-04	1.35E-03	3.51E-03	1.04E-03	9.38E-04	1.22E-03	6.48E-04	1.71E-03	1.45E-03	1.08E-03	2.47E-03	1.60E-03	1.41E-03	1.34E-02	7.35E-03	1.55E-02	1.03E-02	4.07E-03	3.93E-03	7.43E-04	3.81E-03	4.47E-03	1.30E-03	4.99E-04	1.72E-03	9.75E-04	1.93E-03	2.31E-03	2.44E-03		
553317.22	4173651.6	553317.22	4173651.6	3.97E-05	8.30E-04	1.30E-03	3.37E-03	9.96E-04	8.98E-04	1.18E-03	6.22E-04	1.63E-03	1.39E-03	1.04E-03	2.38E-03	1.53E-03	1.33E-03	1.27E-02	6.99E-03	1.46E-02	9.76E-03	3.97E-03	3.79E-03	7.17E-04	3.72E-03	4.31E-03	1.25E-03	4.82E-04	1.66E-03	9.38E-04	1.85E-03	2.27E-03	2.36E-03		
553337.22	4173651.6	553337.22	4173651.6	3.86E-05	8.02E-04	1.26E-03	3.24E-03	9.58E-04	8.64E-04	1.14E-03	6.02E-04	1.57E-03	1.33E-03	1.00E-03	2.30E-03	1.48E-03	1.28E-03	1.22E-02	6.72E-03	1.39E-02	9.33E-03	3.88E-03	3.65E-03	6.94E-04	3.64E-03	4.17E-03	1.21E-03	4.67E-04	1.61E-03	9.08E-04	1.78E-03	2.23E-03	2.30E-03		
553357.22	4173651.6	553357.22	4173651.6	3.90E-05	7.84E-04	1.23E-03	3.21E-03	9.46E-04	8.47E-04	1.12E-03	5.91E-04	1.54E-03	1.31E-03	9.87E-04	2.27E-03	1.45E-03	1.29E-03	1.17E-02	6.45E-03	1.33E-02	8.96E-03	3.79E-03	3.53E-03	6.73E-04	3.58E-03	4.04E-03	1.18E-03	4.56E-04	1.58E-03	8.92E-04	1.74E-03	2.18E-03	2.24E-03		
553377.22	4173651.6	553377.22	4173651.6	3.78E-05	7.61E-04	1.19E-03	3.09E-03	9.03E-04	8.14E-04	1.08E-03	5.70E-04	1.48E-03	1.25E-03	9.53E-04	2.19E-03	1.39E-03	1.22E-03	1.16E-02	6.38E-03	1.27E-02	8.64E-03	3.68E-03	3.46E-03	6.54E-04	3.46E-03	3.93E-03	1.14E-03	4.45E-04	1.52E-03	8.62E-04	1.67E-03	2.13E-03	2.17E-03		
553397.22	4173651.6	553397.22	4173651.6	3.66E-05	7.34E-04	1.15E-03	2.97E-03	8.68E-04	7.82E-04	1.04E-03	5.50E-04	1.42E-03	1.20E-03	9.20E-04	2.12E-03	1.33E-03	1.16E-03	1.11E-02	6.10E-03	1.22E-02	8.21E-03	3.59E-03	3.35E-03	6.33E-04	3.38E-03	3.80E-03	1.10E-03	4.31E-04	1.47E-03	8.33E-04	1.61E-03	2.07E-03	2.10E-03		
553417.22	4173651.6	553417.22	4173651.6	3.55E-05	7.09E-04	1.11E-03	2.87E-03	8.41E-04	7.56E-04	1.01E-03	5.32E-04	1.38E-03	1.16E-03	8.88E-04	2.05E-03	1.28E-03	1.11E-03	1.06E-02	5.84E-03	1.17E-02	7.92E-03	3.50E-03	3.23E-03	6.12E-04	3.28E-03	3.67E-03	1.07E-03	4.18E-04	1.42E-03	8.05E-04	1.55E-03	2.01E-03	2.03E-03		
553437.22	4173651.6	553437.22	4173651.6	3.45E-05	6.85E-04	1.07E-03	2.77E-03	8.04E-04	7.24E-04	9.71E-04	5.13E-04	1.33E-03	1.11E-03	8.58E-04	1.98E-03	1.23E-03	1.06E-03	1.01E-02	5.59E-03	1.06E-02	7.42E-03	3.41E-03	3.13E-03	5.92E-04	3.21E-03	3.55E-03	1.03E-03	4.05E-04	1.38E-03	7.79E-04	1.49E-03	1.95E-03	1.96E-03		
553457.22	4173651.6	553457.22	4173651.6	3.34E-05	6.62E-04	1.04E-03	2.67E-03	7.74E-04	6.97E-04	9.38E-04	4.96E-04	1.25E-03	1.07E-03	8.29E-04	1.91E-03	1.19E-03	1.01E-03	9.67E-03	5.36E-03	1.00E-02	7.07E-03	3.33E-03	3.03E-03	5.73E-04	3.13E-03	3.43E-03	9.97E-04	3.93E-04	1.33E-03	7.54E-04	1.43E-03	1.89E-03	1.90E-03		
553477.22	4173651.6	553477.22	4173651.6	3.25E-05	6.40E-04	1.00E-03	2.59E-03	7.46E-04	6.72E-04	9.07E-04	4.80E-04	1.21E-03	1.03E-03	8.02E-04	1.85E-03	1.14E-03	9.62E-04	9.27E-03	5.14E-03	9.45E-03	6.72E-03	3.23E-03	2.93E-03	5.54E-04	3.05E-03	3.32E-03	9.63E-04	3.81E-04	1.29E-03	7.30E-04	1.38E-03	1.83E-03	1.83E-03		
553497.22	4173651.6	553497.22	4173651.6	3.15E-05	6.19E-04	9.66E-04	2.51E-03	7.18E-04	6.47E-04	8.74E-04	4.62E-04	1.16E-03	9.92E-04	7.73E-04	1.78E-03	1.09E-03	9.31E-04	8.92E-03	4.92E-03	8.85E-03	6.37E-03	3.14E-03	2.84E-03	5.36E-04	2.96E-03	3.20E-03	9.29E-04	3.70E-04	1.25E-03	7.07E-04	1.33E-03	1.77E-03	1.77E-03		
553517.22	4173651.6	553517.22	4173651.6	3.04E-05	5.93E-04	9.29E-04	2.43E-03	6.89E-04	6.21E-04	8.40E-04	4.44E-04	1.12E-03	9.51E-04	7.43E-04	1.71E-03	1.05E-03	8.67E-04	8.41E-03	4.69E-03	8.28E-03	6.02E-03	3.02E-03	2.72E-03	5.14E-04	2.85E-03	3.07E-03	8.93E-04	3.56E-04	1.21E-03	6.82E-04	1.28E-03	1.70E-03	1.69E-03		
553537.22	4173651.6	553537.22	4173651.6	2.95E-05	5.74E-04	8.99E-04	2.36E-03	6.65E-04	6.00E-04	8.13E-04	4.30E-04	1.08E-03	9.18E-04	7.19E-04	1.66E-03	1.02E-03	8.28E-04	8.06E-03	4.50E-03	7.84E-03	5.75E-03	2.94E-03	2.63E-03	4.98E-04	2.77E-03	2.97E-03	8.64E-04	3.49E-04	1.17E-03	6.63E-04	1.23E-03	1.65E-03	1.64E-03		
553557.22	4173651.6	553557.22	4173651.6	2.86E-05	5.56E-04	8.70E-04	2.28E-03	6.44E-04	5.79E-04	7.87E-04	4.16E-04	1.04E-03	8.91E-04	6.97E-04	1.60E-03	9.85E-04	8.01E-04	7.71E-03	4.33E-03	7.44E-03	5.49E-03	2.84E-03	2.54E-03	4.82E-04	2.68E-03	2.88E-03	8.36E-04	3.40E-04	1.14E-03	6.44E-04	1.19E-03	1.60E-03	1.60E-03		
553577.22	4173651.6	553577.22	4173651.6	2.78E-05	5.38E-04	8.42E-04	2.22E-03	6.21E-04	5.59E-04	7.62E-04	4.03E-04	1.01E-03	8.55E-04	6.74E-04	1.54E-03	9.47E-04	7.56E-04	7.41E-03	4.16E-03	7.08E-03	5.27E-03	2.78E-03	2.47E-03	4.67E-04	2.62E-03	2.79E-03	8.09E-04	3.32E-04	1.11E-03	6.27E-04	1.15E-03	1.56E-03	1.55E-03		
553597.22	4173651.6	553597.22	4173651.6	2.70E-05	5.21E-04	8.16E-04	2.15E-03	6.00E-04	5.41E-04	7.38E-04	3.90E-04	9.81E-04	8.26E-04	6.53E-04	1.49E-03	9.14E-04	7.24E-04	7.11E-03	4.00E-03	6.75E-03	5.06E-03	2.71E-03	2.39E-03	4.52E-04	2.55E-03	2.70E-03	7.84E-04	3.25E-04	1.08E-03	6.11E-04	1.12E-03	1.51E-03	1.49E-03		
553617.22	4173651.6	553617.22	4173651.6	2.62E-05	5.05E-04	7.91E-04	2.09E-03	5.80E-04	5.23E-04	7.15E-04	3.78E-04	9.50E-04	7.98E-04	6.33E-04	1.44E-03	8.88E-04	6.92E-04	6.83E-03	3.85E-03	6.43E-03	4.85E-03	2.64E-03	2.32E-03	4.39E-04	2.49E-03	2.62E-03	7.61E-04	3.17E-04	1.06E-03	5.95E-04	1.08E-03	1.47E-03	1.44E-03		
553637.22	4173651.6	553637.22	4173651.6	2.54E-05	4.89E-04	7.66E-04	2.03E-03	5.62E-04	5.06E-04	6.93E-04	3.66E-04	9.21E-04	7.73E-04	6.14E-04	1.40E-03	8.61E-04	6.71E-04	6.56E-03	3.71E-03	6.14E-03	4.66E-03	2.57E-03	2.25E-03	4.26E-04	2.43E-03	2.54E-03	7.38E-04	3.11E-04	1.03E-03	5.78E-04	1.05E-03	1.42E-03	1.40E-03		
553657.22	4173651.6	553657.22	4173651.6	2.47E-05	4.74E-04	7.43E-04	1.98E-03	5.44E-04	4.90E-04	6.72E-04	3.55E-04	8.93E-04	7.47E-04	5.95E-04	1.34E-03	8.26E-04	6.35E-04	6.30E-03	3.57E-03	5.86E-03	4.48E-03	2.51E-03	2.19E-03	4.14E-04	2.37E-03	2.47E-03	7.16E-04	3.05E-04	1.01E-03	5.67E-04	1.01E-03	1.38E-03	1.35E-03		
553677.22	4173651.6	553677.22	4173651.6	2.40E-05	4.60E-04	7.20E-04	1.92E-03	5.27E-04	4.75E-04	6.52E-04	3.45E-04	8.66E-04	7.23E-04	5.77E-04	1.30E-03	7.99E-04	6.08E-04	6.06E-03	3.44E-03	5.61E-03	4.31E-03	2.45E-03	2.13E-03	4.02E-04	2.31E-03	2.40E-03	6.95E-04	2.99E-04	9.86E-04	5.54E-04	9.83E-04	1.35E-03	1.31E-03		
553717.22	4173651.6	553717.22	4173651.6	1.24E-04	4.89E-03	1.17E-03	8.12E-03	1.13E-03	1.11E-03	1.56E-03	5.61E-04	4.15E-03	1.66E-03	9.34E-04	3.00E-03	1.50E-03	5.22E-04	7.28E-03	4.92E-03	8.30E-03	7.11E-03	2.85E-03	3.21E-03	6.07E-04	2.62E-03	3.69E-03	1.07E-03	5.72E-04	1.87E-03	1.05E-03	1.81E-03	1.36E-03	1.79E-03		
553737.22	4173651.6	553737.22	4173651.6	1.26E-04	7.86E-04	1.23E-03	8.69E-03	1.31E-03	1.18E-03	1.11E-03	5.90E-04	4.31E-03	1.75E-03	9.82E-04	3.12E-03	1.59E-03	5.37E-04	7.60E-03	5.16E-03	8.63E-03	7.46E-03	2.94E-03	3

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CB	AreaOS_CB	AreaOS_CB	AreaOS_CO
				2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30					
96				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE	
				NA	D	ABC_EAST_D	A_WEST_D	A_WEST_D	A_WEST_D	ABC_EAST_D	ABC_EAST_D	B_WEST_D	B_WEST_D	B_WEST_D	ABC_EAST_D	C_WEST_D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D	OS_CDE_D	
553137.22_4173691.6	553137.22	4173691.6	1.5	4.82E-05	1.08E-03	1.70E-03	4.16E-03	1.34E-03	1.21E-03	1.54E-03	8.14E-04	2.19E-03	1.90E-03	1.35E-03	3.08E-03	2.10E-03	1.32E-03	1.42E-02	8.43E-03	1.57E-02	1.17E-02	4.47E-03	4.81E-03	9.10E-04	4.16E-03	5.52E-03	1.60E-03	6.07E-04	2.14E-03	1.21E-03	2.51E-03	2.19E-03	2.76E-03				
553157.22_4173691.6	553157.22	4173691.6	1.5	4.97E-05	1.09E-03	1.70E-03	4.14E-03	1.34E-03	1.21E-03	1.54E-03	8.15E-04	2.24E-03	1.90E-03	1.36E-03	3.10E-03	2.09E-03	1.43E-03	1.49E-02	8.69E-03	1.67E-02	1.21E-02	4.50E-03	4.82E-03	9.11E-04	4.19E-03	5.52E-03	1.60E-03	6.08E-04	2.14E-03	1.21E-03	2.51E-03	2.27E-03	2.83E-03				
553177.22_4173691.6	553177.22	4173691.6	1.5	5.04E-05	1.07E-03	1.68E-03	4.08E-03	1.32E-03	1.19E-03	1.52E-03	8.06E-04	2.24E-03	1.88E-03	1.34E-03	3.07E-03	2.06E-03	1.52E-03	1.54E-02	8.80E-03	1.74E-02	1.23E-02	4.49E-03	4.76E-03	9.00E-04	4.18E-03	5.45E-03	1.58E-03	6.03E-04	2.12E-03	1.20E-03	2.47E-03	2.35E-03	2.89E-03				
553197.22_4173691.6	553197.22	4173691.6	1.5	4.93E-05	1.04E-03	1.62E-03	3.92E-03	1.27E-03	1.14E-03	1.47E-03	7.78E-04	2.15E-03	1.80E-03	1.30E-03	2.96E-03	1.98E-03	1.52E-03	1.51E-02	8.59E-03	1.72E-02	1.20E-02	4.39E-03	4.60E-03	8.70E-04	4.10E-03	5.26E-03	1.53E-03	5.85E-04	2.05E-03	1.16E-03	2.37E-03	2.29E-03	2.72E-03				
553217.22_4173691.6	553217.22	4173691.6	1.5	4.78E-05	9.97E-04	1.56E-03	3.76E-03	1.21E-03	1.09E-03	1.41E-03	7.48E-04	2.06E-03	1.72E-03	1.25E-03	2.85E-03	1.89E-03	1.49E-03	1.47E-02	8.30E-03	1.67E-02	1.16E-02	4.29E-03	4.44E-03	8.39E-04	4.00E-03	5.07E-03	1.47E-03	5.65E-04	1.98E-03	1.12E-03	2.27E-03	2.27E-03	2.64E-03				
553237.22_4173691.6	553237.22	4173691.6	1.5	4.62E-05	9.58E-04	1.50E-03	3.60E-03	1.16E-03	1.04E-03	1.36E-03	7.19E-04	1.97E-03	1.65E-03	1.20E-03	2.74E-03	1.81E-03	1.46E-03	1.43E-02	8.00E-03	1.62E-02	1.11E-02	4.19E-03	4.28E-03	8.09E-04	3.92E-03	4.88E-03	1.42E-03	5.46E-04	1.90E-03	1.08E-03	2.17E-03	2.25E-03	2.57E-03				
553257.22_4173691.6	553257.22	4173691.6	1.5	4.47E-05	9.19E-04	1.44E-03	3.44E-03	1.11E-03	9.96E-04	1.31E-03	6.91E-04	1.89E-03	1.58E-03	1.15E-03	2.64E-03	1.73E-03	1.43E-03	1.39E-02	7.71E-03	1.57E-02	1.07E-02	4.08E-03	4.11E-03	7.79E-04	3.84E-03	4.71E-03	1.37E-03	5.28E-04	1.83E-03	1.04E-03	2.08E-03	2.24E-03	2.50E-03				
553277.22_4173691.6	553277.22	4173691.6	1.5	4.24E-05	8.77E-04	1.37E-03	3.28E-03	1.05E-03	9.45E-04	1.24E-03	6.58E-04	1.78E-03	1.49E-03	1.10E-03	2.51E-03	1.64E-03	1.38E-03	1.32E-02	7.32E-03	1.49E-02	1.02E-02	4.00E-03	3.96E-03	7.48E-04	3.74E-03	4.51E-03	1.31E-03	5.06E-04	1.75E-03	9.91E-04	1.97E-03	2.20E-03	2.41E-03				
553297.22_4173691.6	553297.22	4173691.6	1.5	4.05E-05	8.37E-04	1.31E-03	3.12E-03	9.95E-04	8.97E-04	1.19E-03	6.27E-04	1.68E-03	1.41E-03	1.05E-03	2.40E-03	1.56E-03	1.25E-03	1.23E-02	6.87E-03	1.38E-02	9.52E-03	3.88E-03	3.79E-03	7.17E-04	3.64E-03	4.31E-03	1.25E-03	4.86E-04	1.68E-03	9.48E-04	1.87E-03	2.16E-03	2.32E-03				
553317.22_4173691.6	553317.22	4173691.6	1.5	3.89E-05	8.02E-04	1.25E-03	2.99E-03	9.56E-04	8.61E-04	1.14E-03	6.00E-04	1.60E-03	1.35E-03	1.00E-03	2.30E-03	1.48E-03	1.19E-03	1.17E-02	6.55E-03	1.33E-02	9.08E-03	3.72E-03	3.61E-03	6.86E-04	3.55E-03	4.15E-03	1.20E-03	4.65E-04	1.61E-03	9.12E-04	1.79E-03	2.12E-03	2.23E-03				
553337.22_4173691.6	553337.22	4173691.6	1.5	3.87E-05	7.86E-04	1.23E-03	2.92E-03	9.26E-04	8.34E-04	1.11E-03	5.89E-04	1.56E-03	1.31E-03	9.83E-04	2.26E-03	1.45E-03	1.19E-03	1.16E-02	6.45E-03	1.28E-02	8.85E-03	3.73E-03	3.57E-03	6.75E-04	3.50E-03	4.06E-03	1.18E-03	4.59E-04	1.58E-03	8.92E-04	1.74E-03	2.10E-03	2.21E-03				
553357.22_4173691.6	553357.22	4173691.6	1.5	3.87E-05	7.66E-04	1.20E-03	2.87E-03	9.02E-04	8.13E-04	1.09E-03	5.74E-04	1.52E-03	1.27E-03	9.59E-04	2.21E-03	1.41E-03	1.18E-03	1.14E-02	6.33E-03	1.24E-02	8.58E-03	3.62E-03	3.47E-03	6.55E-04	3.40E-03	3.94E-03	1.14E-03	4.49E-04	1.54E-03	8.71E-04	1.69E-03	2.06E-03	2.15E-03				
553377.22_4173691.6	553377.22	4173691.6	1.5	3.75E-05	7.39E-04	1.16E-03	2.77E-03	8.66E-04	7.80E-04	1.05E-03	5.54E-04	1.46E-03	1.22E-03	9.25E-04	2.14E-03	1.35E-03	1.13E-03	1.09E-02	6.07E-03	1.17E-02	8.17E-03	3.51E-03	3.35E-03	6.33E-04	3.32E-03	3.80E-03	1.10E-03	4.35E-04	1.49E-03	8.41E-04	1.63E-03	2.01E-03	2.08E-03				
553397.22_4173691.6	553397.22	4173691.6	1.5	3.63E-05	7.14E-04	1.12E-03	2.68E-03	8.37E-04	7.54E-04	1.01E-03	5.34E-04	1.41E-03	1.18E-03	8.93E-04	2.06E-03	1.30E-03	1.09E-03	1.05E-02	5.81E-03	1.12E-02	7.76E-03	3.40E-03	3.24E-03	6.12E-04	3.24E-03	3.67E-03	1.07E-03	4.21E-04	1.44E-03	8.12E-04	1.56E-03	1.96E-03	2.01E-03				
553417.22_4173691.6	553417.22	4173691.6	1.5	3.52E-05	6.88E-04	1.08E-03	2.58E-03	8.00E-04	7.21E-04	9.75E-04	5.15E-04	1.34E-03	1.13E-03	8.62E-04	1.99E-03	1.24E-03	1.03E-03	1.00E-02	5.57E-03	1.05E-02	7.42E-03	3.36E-03	3.13E-03	5.91E-04	3.16E-03	3.55E-03	1.03E-03	4.08E-04	1.39E-03	7.85E-04	1.50E-03	1.91E-03	1.95E-03				
553437.22_4173691.6	553437.22	4173691.6	1.5	3.42E-05	6.64E-04	1.04E-03	2.50E-03	7.69E-04	6.93E-04	9.41E-04	4.98E-04	1.29E-03	1.08E-03	8.30E-04	1.93E-03	1.20E-03	9.87E-04	9.57E-03	5.34E-03	1.00E-02	7.08E-03	3.28E-03	3.03E-03	5.72E-04	3.08E-03	3.43E-03	9.96E-04	3.95E-04	1.34E-03	7.59E-04	1.45E-03	1.85E-03	1.88E-03				
553457.22_4173691.6	553457.22	4173691.6	1.5	3.31E-05	6.41E-04	1.00E-03	2.41E-03	7.48E-04	6.72E-04	9.11E-04	4.82E-04	1.24E-03	1.04E-03	8.04E-04	1.86E-03	1.15E-03	9.54E-04	9.18E-03	5.12E-03	9.69E-03	6.76E-03	3.20E-03	2.93E-03	5.53E-04	3.01E-03	3.31E-03	9.63E-04	3.83E-04	1.30E-03	7.34E-04	1.39E-03	1.80E-03	1.82E-03				
553477.22_4173691.6	553477.22	4173691.6	1.5	3.22E-05	6.20E-04	9.71E-04	2.34E-03	7.13E-04	6.43E-04	8.78E-04	4.64E-04	1.19E-03	1.00E-03	7.77E-04	1.80E-03	1.11E-03	9.04E-04	8.80E-03	4.92E-03	9.01E-03	6.45E-03	3.11E-03	2.83E-03	5.35E-04	2.93E-03	3.20E-03	9.31E-04	3.72E-04	1.26E-03	7.11E-04	1.34E-03	1.75E-03	1.76E-03				
553497.22_4173691.6	553497.22	4173691.6	1.5	3.12E-05	5.99E-04	9.38E-04	2.27E-03	6.88E-04	6.20E-04	8.49E-04	4.49E-04	1.15E-03	9.64E-04	7.51E-04	1.74E-03	1.07E-03	8.67E-04	8.45E-03	4.73E-03	8.52E-03	6.15E-03	3.03E-03	2.74E-03	5.18E-04	2.85E-03	3.10E-03	9.00E-04	3.61E-04	1.22E-03	6.89E-04	1.29E-03	1.70E-03	1.70E-03				
553517.22_4173691.6	553517.22	4173691.6	1.5	3.03E-05	5.79E-04	9.08E-04	2.20E-03	6.63E-04	5.98E-04	8.21E-04	4.34E-04	1.11E-03	9.29E-04	7.26E-04	1.68E-03	1.03E-03	8.31E-04	8.11E-03	4.54E-03	8.07E-03	5.90E-03	2.95E-03	2.65E-03	5.02E-04	2.76E-03	2.99E-03	8.71E-04	3.51E-04	1.18E-03	6.68E-04	1.25E-03	1.65E-03	1.65E-03				
553537.22_4173691.6	553537.22	4173691.6	1.5	2.94E-05	5.59E-04	8.76E-04	2.13E-03	6.40E-04	5.76E-04	7.92E-04	4.19E-04	1.07E-03	8.95E-04	6.91E-04	1.63E-03	9.94E-04	7.99E-04	7.77E-03	4.36E-03	7.74E-03	5.66E-03	2.86E-03	2.55E-03	4.84E-04	2.67E-03	2.88E-03	8.41E-04	3.38E-04	1.14E-03	6.48E-04	1.20E-03	1.60E-03	1.59E-03				
553557.22_4173691.6	553557.22	4173691.6	1.5	2.85E-05	5.38E-04	8.43E-04	2.07E-03	6.14E-04	5.54E-04	7.62E-04	4.03E-04	1.03E-03	8.59E-04	6.75E-04	1.56E-03	9.51E-04	7.55E-04	7.41E-03	4.16E-03	7.17E-03	5.31E-03	2.76E-03	2.47E-03	4.66E-04	2.60E-03	2.78E-03	8.09E-04	3.14E-04	1.11E-03	6.26E-04	1.15E-03	1.54E-03	1.53E-03				
553577.22_4173691.6	553577.22	4173691.6	1.5	2.76E-05	5.21E-04	8.16E-04	2.01E-03	5.93E-04	5.35E-04	7.38E-04	3.90E-04	9.95E-04	8.29E-04	6.53E-04	1.51E-03	9.17E-04	7.23E-04	7.11E-03	4.00E-03	6.82E-03	5.09E-03	2.66E-03	2.39E-03	4.51E-04	2.54E-03	2.70E-03	7.83E-04	3.23E-04	1.08E-03	6.08E-04	1.12E-03	1.50E-03	1.48E-03				
553597.22_4173691.6	553597.22	4173691.6	1.5	2.68E-05	5.04E-04	7.89E-04	1.95E-03	5.73E-04	5.17E-04	7.15E-04	3.78E-04	9.63E-04	8.02E-04	6.33E-04	1.46E-03	8.85E-04	6.99E-04	6.83E-03	3.85E-03	6.50E-03	4.88E-03	2.58E-03	2.31E-03	4.37E-04	2.47E-03	2.61E-03	7.55E-04	3.12E-04	1.05E-03	5.92E-04	1.08E-03	1.46E-03	1.43E-03				
553617.22_4173691.6	553617.22	4173691.6	1.5	2.60E-05	4.89E-04	7.66E-04	1.90E-03	5.55E-04	5.00E-04	6.93E-04	3.66E-04	9.32E-04	7.73E-04	6.13E-04	1.41E-03	8.55E-04	6.64E-04	6.57E-03	3.71E-03	6.21E-03	4.68E-03	2.55E-03	2.24E-03	4.24E-04	2.41E-03	2.53E-03	7.36E-04	3.08E-04	1.02E-03	5.77E-04	1.04E-03	1.41E-03	1.39E-03				
553637.22_4173691.6	553637.22	4173691.6	1.5	2.53E-05	4.74E-04	7.42E-04	1.85E-03	5.37E-04	4.84E-04	6.71E-04	3.55E-04	9.03E-04	7.47E-04	5.95E-04	1.36E-03	8.26E-04	6.37E-04	6.32E-03	3.57E-03	5.94E-03	4.50E-03	2.49E-03	2.18E-03	4.12E-04	2.35E-03	2.46E-03	7.14E-04	3.01E-04	1.00E-03	5.63E-04	1.01E-03	1.37E-03	1.35E-03				
553657.22_4173691.6	553657.22	4173691.6	1.5	2.46E-05	4.60E-04	7.20E-04	1.80E-03	5.21E-04	4.70E-04	6.51E-04	3.44E-04	8.75E-04	7.24E-04	5.77E-04	1.32E-03	8.00E-04	6.08E-04	6.08E-03	3.44E-03	5.68E-03	4.31E-03	2.43E-03	2.12E-03	4.00E-04	2.29E-03	2.39E-03	6.93E-04	2.92E-04	9.76E-04	5.49E-04	9.80E-04	1.34E-03	1.31E-03				
553677.22_4173691.6	553677.22	4173691.6	1.5	2.39E-05	4.46E-04	6.98E-04	1.76E-03	5.03E-04	4.54E-04	6.32E-04	3.34E-04	8.48E-04	7.00E-04	5.59E-04	1.27E-03	7.73E-04	5.87E-04	5.85E-03	3.32E-03	5.43E-03	4.17E-03	2.37E-03	2.06E-03	3.89E-04	2.24E-03	2.32E-03	6.73E-04	2.84E-04	9.52E-04	5.37E-04	9.50E-04	1.30E-03	1.27E-03				
553237.22_4173716.1	553237.22	4173716.1	1.5	1.17E-04	7.75E-04	1.21E-03	7.92E-03	1.25E-03	1.12E-03	1.10E-03	5.82E-04	4.03E-03	1.70E-03	9.68E-04	3.04E-03	1.57E-03	5.17E-04	7.42E-03	5.07E-03	8.35E-03	7.31E-03	2.90E-03	3.33E-03	6.30E-04	2.69E-03	3.84E-03	1.11E-03	5.71E-04	1.89E-03	1.06E-03	1.88E-03	1.31E-03	1.85E-03				
553257.22_4173716.1	553257.22	4173716.1	1.5	1.20E-04	8.23E-04	1.29E-03	8.54E-03	1.34E-03	1.21E-03	1.17E-03	6.18E-04	4.20E-03	1.80E-03	1.03E-03	3.19E-03	1.67E-03	5.34E-04	7.82E-03	5.38E-03	8.74E-03	7.75E-03	3.05E-03	3.54E-03	6.70E-04	2.82E-03	4.08E-03	1.19E-03	5.87E-04	1.95E-03	1.10E-03	2.00E-03	1.36E-03	1.95E-03				
553277.22_4173716.1	553277.22	4173716.1	1.5	1.21E-04	8.73E-04	1.37E-03	9.11E-03	1.43E-03	1.29E-03	1.24E-03	6.54E-04	4.26E-03	1.90E-03	1.09E-03	3.33E-03	1.76E-03	5.50E-04	8.26E-03	5.68E-03	9.12E-03	8.18E-03	3.20E-03	3.75E-03	7.02E-04	2.96E-03	4.33E-03	1.26E-03	6.02E-04	2.04E-03	1.14E-03	2.12E-03	1.40E-03	2.06E-03				
553297.22_4173716.1	553297.22	4173716.1	1.5	1.23E-04	9.26E-04	1.45E-03	9.75E-03	1.53E-03	1.38E-03	1.31E-03	6.95E-04	4.49E-03	2.01E-03	1.16E-03	3.48E-03	1.89E-03	5.67E-04	8.64E-03	6.03E-03	9.55E-03	8.66E-03	3.37E-03	3.99E-03	7.55E-04	3.11E-03	4.60E-03	1.34E-03	6.20E-04	2.10E-03	1.19E-03	2.25E-03	1.45E-03	2.18E-03				
553217.22_4173717.1	553217.22	4173717.1	1.5	1.24E-04	9.91E-04	1.55E-03	1.05E-02	1.65E-03	1.48E-03	1.40E-03	7.43E-04	4.64E-03	2.14E-03	1.24E-03	3.65E-03	2.03E-03	5.87E-04	9.14E-03	6.44E-03	1.00E-02	9.24E-03	3.54E-03	4.27E-03	8.08E-04	3.29E-03	4.93E-03	1.43E-03	6.42E-04	2.20E-03	1.24E-03	2.41E-03	1.55E-03	2.31E-03				
553237.22_4173717.1	553237.22	4173717.1	1.5	1.26E-04	1.05E-03	1.65E-03	1.11E-02	1.75E-03	1.57E-03	1.48E-03	7.86E-04	4.80E-03	2.26E-03	1.31E-03	3.81E-03	2.11E-03	6.09E-04	9.71E-03	6.84E-03	1.05E-02	9.81E-03	3.70E-03	4.53E-03	8.58E-04	3.47E-03	5.26E-03	1.52E-03	6.82E-04	2.32E-03	1.32E-03	2.56E-03	1.64E-03	2.45E-03				
553257.22_4173717.1	553257.22	4173717.1	1.5	1.27E-04	1.16E-03	1.82E-03	1.23E-02	1.95E-03	1.75E-03	1.65E-03	8.73E-04	4.99E-03	2.47E-03	1.45E-03	4.10E-03	2.40E-03	6.33E-04	1.05E-02	7.51E-03	1.13E-02	1.07E-02	4.09E-03	5.02E-03	9.50E-04	3.77E-03	5.81E-03	1.69E-03	7.06E-04	2.47E-03	1.46E-03	2.84E-03	1.65E-03	2.67E-03				
553277.22_4173717.1	553277.22	4173717.1	1.5	1.28E-04	1.28E-03	2.00E-03	1.33E-02	2.14E-03	1.91E-03	1.81E-03	9.59E-04	5.19E-03	2.70E-03	1.59E-03	4.40E-03	2.65E-03	6.61E-04	1.13E-02	8.22E-03	1.22E-02	1.18E-02	4.44E-03	5.53E-03	1.04E-03	4.09E-03	6.39E-03	1.86E-03	7.51E-04	2.65E-03	1.51E-03	3.12E-03	1.75E-03	2.90E-03				
553297.22_4173717.1	553297.22	4173717.1	1.5	1.29E-04	1.42E-03	2.22E-03	1.45E-02	2.37E-03	2.13E-03	2.01E-03	1.06E-03	5.41E-03	2.96E-03	1.77E-03	4.75E-03	2.95E-03	6.92E-04	1.24E-02	9.08E-03	1.32E-02	1.30E-02	4.87E-03	6.14E-03	1.16E-03	4.47E-03	7.10E-03	2.06E-03	8.05E-04	2.88E-03	1.64E-03	3.47E-03	1.83E-03	3.20E-03				
553317.22_4173717.1	553317.22	4173717.1	1.5	1.31E-04	1.58E-03	2.45E-03	1.58E-02	2.59E-03	2.33E-03	2.21E-03	1.16E-03	5.63E-03	3.23E-03	1.94E-03	5.10E-03	3.26E-03	7.28E-04	1.34E-02	9.94E-03	1.42E-02	1.42E-02	5.30E-03	6.75E-03	1.28E-03	4.87E-03	7.82E-03	2.26E-03	8.76E-04	3.17E-03	1.81E-03	3.83E-03	1.93E-03	3.53E-03				
553337.22_4173717.1	553337.22	4173717.1	1.5	1.32E-04	1.84E-03	2.88E-03	1.74E-02	3.02E-03	2.72E-03	2.61E-03	1.38E-03	5.96E-03	3.75E-03	2.29E-03	5.80E-03	3.86E-03	7.72E-04	1.54E-02	1.16E-02	1.60E-02	1.66E-02	6.12E-03	7.97E-03	1.51E-03	5.60E-03	9.24E-03	2.68E-03	1.03E-03	3.55E-03	2.03E-03	4.53E-03	2.11E-03	4.10E-03				
553257.22_4173716.1	553257.22	4173716.1	1.5	1.34E-04	2.17E-03	3.40E-03	1.93E-02	3.55E-03	3.07E-03	3.07E-03	1.63E-03	6.36E-03	4.36E-03	2.70E-03	6.63E-03	4.57E-03	8.28E-04	1.77E-02	1.36E-02	1.82E-02	1.94E-02	7.09E-03	9.40E-03	1.78E-03	6.48E-03	1.09E-02	3.17E-03	1.10E-03	4.10E-03	2.34E-03	5.36E-03	2.31E-03	4.72E-03				
553277.22_4173717.1	553277.22	4173717.1	1.5	1.38E-04	2.42E-03	3.80E-03	2.07E-02	3.96E-03	3.42E-03	3.53E-03	1.87E-03	6.76E-03	4.96E-03	3.09E-03	7.50E-03	5.28E-03	8.84E-04	2.00E-02	1.57E-02	2.04E-02	2.22E-02	8.14E-03	1.08E-02	2.05E-03	7.47E-03	1.25E-02	3.66E-03	1.18E-03	4.70E-03	2.70E-03	6.56E-03	2.60E-03	5.41E-03				
553297.22_4173717.1	553297.22	4173717.1	1.5	1.44E-04	2.78E-03	4.36E-03	2.23E-02	4.54E-03	3.93E-03	4.05E-03	2.14E-03	7.31E-03	5.57E-03	3.49E-03	8.46E-03	6.04E-03	9.47E-04	2.24E-02	1.81E-02	2.26E-02	2.51E-02	9.21E-03	1.22E-02	2.32E-03	8.47E-03	1.41E-02	4.14E-03	1.34E-03	5.32E-03	3.06E-03	7.42E-03	2.94E-03	6.12E-03				
553317.22_4173717.1	553317.22	4173717.1	1.5	1.47E-04	3.17E-03	4.98E-03	2.39E-02	5.18E-03	4.49E-03	4.63E-03	2.45E-03	7.96E-03	6.23E-03	3.93E-03	9.49E-03	6.87E-03	1.04E-03	2.49E-02	2.06E-02	2.49E-02	2.82E-02	1.03E-02	1.37E-02	2.61E-03	9.47E-03	1.58E-02	4.65E-03	1.51E-03	5.97E-03	3.44E-03	8.34E-03	3.31E-03	6.88E-03				
553337.22_4173717.1	553337.22	4173717.1	1.5	1.50E-04	3.58E-03	5.63E-03	2.56E-02	5.86E-03	5.08E-03	5.24E-03	2.77E-03	8.59E-03	6.94E-03	4.38E-03	1.06E-02	7.72E-03	1.17E-03	2.74E-02	2.31E-02	2.73E-02	3.16E-02	1.15E-02	1.54E-02	2.93E-03	1.06E-02	1.77E-02	5.21E-03	1.70E-03	6.69E-03	3.86E-03	9.35E-03	3.72E-03	7.73E-03				
553357.22_4173717.1	553357.22	4173717.1	1.5	1.53E-04	4.04E-03	6.36E-03	2.74E-02	6.62E-03	5.74E-03	5.91E-03	3.13E-03	9.27E-03	7.84E-03	4.95E-03	1.19E-02	8.71E-03	1.32E-03	3.09E-02	2.61E-02	3.04E-02	3.57E-02	1.30E-02	1.74E-02	3.31E-03	1.19E-02	2.00E-02	5.88E-03	1.92E-03	7.55E-03	4.36E-03	1.05E-02	4.20E-03	8.73E-03				
553377.22_4173717.1	553377.22	4173717.1	1.5	1.56E-04	4.56E-03	7.18E-03	2.93E-02	7.47E-03	6.48E-03	6.66E-03	3.53E-03	9.95E-03	8.84E-03	5.58E-03	1.34E-02	9.83E-03	1.49E-03	3.48E-02	2.95E-02	3.36E-02	4.02E-02	1.46E-02	1.96E-02	3.73E-03	1.34E-02	2.26E-02	6.63E-03	2.17E-03	8.51E-03	4.91E-03	1.18E-02	4.73E-03	9.84E-03				
553397.22_4173717.1	553397.22	4173717.1	1.5	1.59E-04	5.14E-03	8.10E-03	3.12E-02	8.42E-03	7.31E-03	7.52E-03	3.98E-03	1.06E-02	9.97E-03	6.29E-03	1.51E-02	1.11E-02	1.68E-03	3.93E-02	3.33E-02	3.71E-02	4.53E-02	1.65E-02	2.21E-02	4.21E-03	1.51E-02	2.55E-02	7.47E-03	2.45E-03	9.60E-03	5.54E-03	1.33E-02	5.33E-03	1.11E-02				
553417.22_4173716.1	553417.22	4173716.1	1.5	1.61E-04	5.80E-03	9.14E-03	3.32E-02	9.50E-03	8.25E-03	8.48E-03	4.49E-03	1.20E-02	1.13E-02	7.09E-03	1.71E-02	1.26E-02	1.90E-03	4.44E-02	3.76E-02	4.

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD	AreaOS_CD
				2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028
96			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE
				NA	ABC_EAST_D	ABC_EAST_D	A_WEST_D	A_WEST_D	A_WEST_D	ABC_EAST_D	ABC_EAST_D	ABC_EAST_D	B_WEST_D	B_WEST_D	B_WEST_D	ABC_EAST_D	C_WEST_D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D	OS_CDE_D
553557.22	4173731.6	553557.22	4173731.6	1.5	2.84E-05	5.23E-04	8.20E-04	1.88E-03	5.89E-04	5.30E-04	7.42E-04	3.92E-04	1.01E-03	8.34E-04	6.56E-04	1.53E-03	9.22E-04	7.27E-04	7.15E-03	4.02E-03	6.99E-03	5.17E-03	2.69E-03	2.40E-03	4.53E-04	2.54E-03	2.71E-03	7.86E-04	3.23E-04	1.08E-03	6.10E-04	1.12E-03	1.50E-03	1.49E-03
553577.22	4173731.6	553577.22	4173731.6	1.5	2.76E-05	5.05E-04	7.92E-04	1.82E-03	5.68E-04	5.11E-04	7.16E-04	3.79E-04	9.80E-04	8.04E-04	6.34E-04	1.48E-03	8.88E-04	6.96E-04	6.86E-03	3.86E-03	6.62E-03	4.93E-03	2.61E-03	2.32E-03	4.38E-04	2.47E-03	2.61E-03	7.59E-04	3.14E-04	1.05E-03	5.92E-04	1.08E-03	1.45E-03	1.44E-03
553597.22	4173731.6	553597.22	4173731.6	1.5	2.67E-05	4.87E-04	7.63E-04	1.76E-03	5.48E-04	4.92E-04	6.90E-04	3.65E-04	9.46E-04	7.73E-04	6.11E-04	1.42E-03	8.54E-04	6.64E-04	6.56E-03	3.70E-03	6.27E-03	4.70E-03	2.53E-03	2.22E-03	4.22E-04	2.39E-03	2.52E-03	7.32E-04	3.05E-04	1.02E-03	5.73E-04	1.04E-03	1.41E-03	1.38E-03
553617.22	4173731.6	553617.22	4173731.6	1.5	2.59E-05	4.72E-04	7.39E-04	1.72E-03	5.28E-04	4.76E-04	6.69E-04	3.54E-04	9.15E-04	7.46E-04	5.92E-04	1.38E-03	8.24E-04	6.38E-04	6.31E-03	3.56E-03	5.99E-03	4.51E-03	2.47E-03	2.16E-03	4.09E-04	2.33E-03	2.44E-03	7.09E-04	2.98E-04	9.91E-04	5.58E-04	1.01E-03	1.37E-03	1.34E-03
553637.22	4173731.6	553637.22	4173731.6	1.5	2.51E-05	4.57E-04	7.16E-04	1.68E-03	5.11E-04	4.60E-04	6.48E-04	3.43E-04	8.86E-04	7.21E-04	5.74E-04	1.33E-03	7.96E-04	6.12E-04	6.07E-03	3.44E-03	5.73E-03	4.34E-03	2.40E-03	2.10E-03	3.97E-04	2.27E-03	2.37E-03	6.88E-04	2.92E-04	9.66E-04	5.44E-04	9.73E-04	1.33E-03	1.30E-03
553657.22	4173731.6	553657.22	4173731.6	1.5	2.45E-05	4.44E-04	6.96E-04	1.64E-03	4.95E-04	4.46E-04	6.29E-04	3.33E-04	8.59E-04	6.98E-04	5.57E-04	1.29E-03	7.71E-04	5.90E-04	5.86E-03	3.32E-03	5.50E-03	4.18E-03	2.35E-03	2.04E-03	3.86E-04	2.22E-03	2.30E-03	6.69E-04	2.86E-04	9.44E-04	5.31E-04	9.44E-04	1.29E-03	1.26E-03
553717.22	4173731.6	553717.22	4173731.6	1.5	1.12E-04	8.98E-04	1.26E-03	3.08E-03	1.04E-03	9.14E-04	1.14E-03	6.44E-04	1.64E-03	1.31E-03	1.09E-03	2.61E-03	1.64E-03	1.31E-03	1.09E-02	6.44E-03	1.13E-02	8.44E-03	4.73E-03	4.08E-03	7.94E-04	4.44E-03	4.77E-03	1.46E-03	6.44E-04	2.00E-03	1.16E-03	1.90E-03	2.77E-03	2.73E-03
553727.22	4173731.6	553727.22	4173731.6	1.5	1.06E-04	8.55E-04	1.34E-03	8.31E-03	1.36E-03	1.23E-03	1.21E-03	6.42E-04	4.08E-03	1.84E-03	1.07E-03	3.23E-03	1.74E-03	5.32E-04	8.01E-03	5.57E-03	8.84E-03	7.99E-03	3.15E-03	3.69E-03	6.98E-04	2.91E-03	4.25E-03	1.24E-03	5.85E-04	1.97E-03	1.11E-03	2.08E-03	1.38E-03	2.02E-03
553597.22	4173731.6	553597.22	4173731.6	1.5	1.06E-04	9.11E-04	1.43E-03	8.90E-03	1.47E-03	1.32E-03	1.29E-03	6.84E-04	4.23E-03	1.95E-03	1.14E-03	3.39E-03	1.86E-03	5.49E-04	8.45E-03	5.92E-03	9.27E-03	8.49E-03	3.32E-03	3.93E-03	7.44E-04	3.06E-03	4.54E-03	1.32E-03	6.04E-04	2.05E-03	1.16E-03	2.22E-03	1.43E-03	2.14E-03
553217.22	4173731.6	553217.22	4173731.6	1.5	1.27E-04	1.04E-03	1.56E-03	3.82E-03	1.28E-03	1.14E-03	1.42E-03	7.98E-04	2.03E-03	1.63E-03	1.35E-03	3.25E-03	2.00E-03	1.62E-03	1.35E-02	8.00E-03	1.40E-02	1.04E-02	5.87E-03	5.06E-03	9.84E-04	5.50E-03	5.92E-03	1.81E-03	7.99E-04	2.48E-03	1.44E-03	2.35E-03	3.44E-03	3.38E-03
553237.22	4173731.6	553237.22	4173731.6	1.5	1.18E-04	1.05E-03	1.64E-03	1.02E-02	1.70E-03	1.53E-03	1.48E-03	7.84E-04	4.52E-03	2.22E-03	1.30E-03	3.74E-03	2.15E-03	5.89E-04	9.05E-03	6.76E-03	1.03E-02	9.67E-03	3.74E-03	4.52E-03	8.55E-04	3.44E-03	5.22E-03	1.52E-03	6.53E-04	2.26E-03	1.28E-03	2.55E-03	1.54E-03	2.43E-03
553257.22	4173731.6	553257.22	4173731.6	1.5	1.19E-04	1.13E-03	1.78E-03	1.09E-02	1.84E-03	1.66E-03	1.61E-03	8.50E-04	4.68E-03	2.39E-03	1.41E-03	3.97E-03	2.34E-03	6.12E-04	1.02E-02	7.31E-03	1.10E-02	1.04E-02	4.00E-03	4.90E-03	9.27E-04	3.69E-03	5.67E-03	1.65E-03	6.86E-04	2.40E-03	1.36E-03	2.76E-03	1.61E-03	2.61E-03
553277.22	4173731.6	553277.22	4173731.6	1.5	1.19E-04	1.23E-03	1.93E-03	1.17E-02	2.00E-03	1.80E-03	1.75E-03	9.24E-04	4.83E-03	2.57E-03	1.53E-03	4.21E-03	2.55E-03	6.36E-04	1.09E-02	7.91E-03	1.17E-02	1.12E-02	4.33E-03	5.33E-03	1.01E-03	3.96E-03	6.16E-03	1.79E-03	7.24E-04	2.56E-03	1.45E-03	3.01E-03	1.68E-03	2.81E-03
553297.22	4173731.6	553297.22	4173731.6	1.5	1.21E-04	1.31E-03	2.05E-03	1.25E-02	2.13E-03	1.91E-03	1.86E-03	9.64E-04	5.00E-03	2.74E-03	1.64E-03	4.45E-03	2.75E-03	6.60E-04	1.16E-02	8.51E-03	1.24E-02	1.20E-02	4.66E-03	5.77E-03	1.09E-03	4.24E-03	6.65E-03	1.93E-03	7.61E-04	2.72E-03	1.54E-03	3.26E-03	1.74E-03	3.00E-03
553317.22	4173731.6	553317.22	4173731.6	1.5	1.21E-04	1.52E-03	2.39E-03	1.37E-02	2.45E-03	2.20E-03	2.16E-03	1.14E-03	5.25E-03	3.12E-03	1.90E-03	4.94E-03	3.18E-03	6.99E-04	1.30E-02	9.70E-03	1.37E-02	1.38E-02	5.19E-03	6.60E-03	1.25E-03	4.76E-03	7.65E-03	2.22E-03	8.38E-04	3.03E-03	1.73E-03	3.74E-03	1.88E-03	3.41E-03
553337.22	4173731.6	553337.22	4173731.6	1.5	1.22E-04	1.73E-03	2.71E-03	1.49E-02	2.75E-03	2.48E-03	2.45E-03	1.30E-03	5.50E-03	3.50E-03	2.16E-03	5.46E-03	3.63E-03	7.38E-04	1.45E-02	1.10E-02	1.50E-02	1.56E-02	5.81E-03	7.51E-03	1.42E-03	5.32E-03	8.70E-03	2.53E-03	9.20E-04	3.37E-03	1.92E-03	4.26E-03	2.01E-03	3.83E-03
553357.22	4173731.6	553357.22	4173731.6	1.5	1.25E-04	2.01E-03	3.15E-03	1.62E-02	3.16E-03	2.84E-03	2.85E-03	1.51E-03	5.85E-03	4.03E-03	2.50E-03	6.17E-03	4.24E-03	7.87E-04	1.65E-02	1.27E-02	1.70E-02	1.81E-02	6.64E-03	8.73E-03	1.65E-03	6.07E-03	1.01E-02	2.94E-03	1.03E-03	3.82E-03	2.09E-03	4.97E-03	2.19E-03	4.46E-03
553377.22	4173731.6	553377.22	4173731.6	1.5	1.28E-04	2.39E-03	3.75E-03	1.78E-02	3.68E-03	3.32E-03	3.39E-03	1.80E-03	6.25E-03	4.73E-03	2.98E-03	7.12E-03	5.06E-03	8.47E-04	1.92E-02	1.50E-02	1.94E-02	2.12E-02	7.76E-03	1.04E-02	1.96E-03	7.08E-03	1.21E-02	3.50E-03	1.18E-03	4.44E-03	2.55E-03	5.92E-03	2.42E-03	5.17E-03
553397.22	4173731.6	553397.22	4173731.6	1.5	1.33E-04	2.94E-03	4.60E-03	1.96E-02	4.42E-03	3.98E-03	4.17E-03	2.21E-03	6.82E-03	5.74E-03	3.65E-03	8.49E-03	6.25E-03	9.28E-04	2.30E-02	1.83E-02	2.28E-02	2.58E-02	9.36E-03	1.28E-02	2.41E-03	8.53E-03	1.48E-02	4.31E-03	1.40E-03	5.34E-03	3.07E-03	7.31E-03	2.75E-03	6.27E-03
553417.22	4173731.6	553417.22	4173731.6	1.5	1.41E-04	3.81E-03	5.97E-03	2.19E-02	5.56E-03	5.01E-03	5.40E-03	2.86E-03	7.70E-03	7.35E-03	4.73E-03	1.07E-02	8.14E-03	1.05E-03	2.90E-02	2.35E-02	2.81E-02	3.28E-02	1.19E-02	1.66E-02	3.13E-03	1.09E-02	1.93E-02	5.60E-03	1.74E-03	6.77E-03	3.89E-03	9.51E-03	3.26E-03	8.03E-03
553437.22	4173731.6	553437.22	4173731.6	1.5	1.55E-04	4.86E-03	7.58E-03	2.52E-02	7.14E-03	6.44E-03	6.93E-03	3.68E-03	8.93E-03	9.45E-03	6.08E-03	1.32E-02	1.04E-02	1.34E-03	3.58E-02	2.91E-02	3.48E-02	4.06E-02	1.47E-02	2.06E-02	3.88E-03	1.35E-02	2.39E-02	6.94E-03	2.16E-03	8.39E-03	4.82E-03	1.18E-02	4.04E-03	9.95E-03
553457.22	4173731.6	553457.22	4173731.6	1.5	1.80E-04	7.78E-03	1.22E-02	2.93E-02	1.14E-02	1.03E-02	1.11E-02	5.85E-03	1.17E-02	1.44E-02	9.27E-03	1.76E-02	1.39E-02	1.70E-03	4.47E-02	3.64E-02	4.34E-02	5.07E-02	1.84E-02	2.57E-02	4.85E-03	1.69E-02	2.99E-02	8.68E-03	2.70E-03	1.05E-02	6.03E-03	1.48E-02	5.05E-03	1.24E-02
553477.22	4173731.6	553477.22	4173731.6	1.5	1.77E-04	7.60E-03	1.19E-02	2.98E-02	1.04E-02	9.40E-03	1.08E-02	5.71E-03	1.14E-02	1.44E-02	9.44E-03	2.02E-02	1.64E-02	1.54E-03	5.51E-02	4.63E-02	5.09E-02	6.46E-02	2.30E-02	3.31E-02	6.26E-03	2.08E-02	3.86E-02	1.12E-02	3.25E-03	1.30E-02	7.50E-03	1.91E-02	5.49E-03	1.57E-02
553497.22	4173731.6	553497.22	4173731.6	1.5	1.79E-04	8.16E-03	1.28E-02	3.08E-02	1.12E-02	1.02E-02	1.16E-02	6.13E-03	1.17E-02	1.54E-02	1.01E-02	2.16E-02	1.76E-02	1.61E-03	5.90E-02	4.97E-02	5.45E-02	6.91E-02	2.46E-02	3.55E-02	6.72E-03	2.23E-02	4.15E-02	1.20E-02	3.47E-03	1.39E-02	8.03E-03	2.06E-02	6.03E-03	1.68E-02
553517.22	4173731.6	553517.22	4173731.6	1.5	1.66E-04	7.19E-03	1.13E-02	2.99E-02	9.95E-03	8.97E-03	1.02E-02	5.40E-03	1.09E-02	1.36E-02	8.94E-03	1.92E-02	1.55E-02	1.54E-03	5.26E-02	4.40E-02	4.90E-02	6.14E-02	2.19E-02	3.13E-02	5.93E-03	1.98E-02	3.65E-02	1.06E-02	3.09E-03	1.23E-02	7.12E-03	1.81E-02	5.22E-03	1.49E-02
553537.22	4173731.6	553537.22	4173731.6	1.5	1.51E-04	5.90E-03	9.24E-03	2.85E-02	8.35E-03	7.52E-03	8.37E-03	4.43E-03	9.54E-03	1.12E-02	7.33E-03	1.59E-02	1.27E-02	1.42E-03	4.40E-02	3.62E-02	4.18E-02	5.08E-02	1.81E-02	2.57E-02	4.85E-03	1.64E-02	2.99E-02	8.69E-03	2.58E-03	1.02E-02	5.88E-03	1.48E-02	4.56E-03	1.23E-02
553557.22	4173731.6	553557.22	4173731.6	1.5	1.40E-04	5.01E-03	7.99E-03	2.75E-02	7.23E-03	6.52E-03	7.23E-03	3.88E-03	8.65E-03	9.65E-03	6.33E-03	1.38E-02	1.10E-02	1.34E-03	3.87E-02	3.19E-02	3.67E-02	4.53E-02	1.59E-02	2.27E-02	4.28E-03	1.45E-02	2.64E-02	7.68E-03	2.28E-03	9.00E-03	5.12E-03	1.30E-02	4.11E-03	1.08E-02
553577.22	4173731.6	553577.22	4173731.6	1.5	1.33E-04	4.59E-03	7.19E-03	2.66E-02	6.70E-03	6.04E-03	6.51E-03	3.44E-03	8.09E-03	8.70E-03	5.70E-03	1.25E-02	9.79E-03	1.32E-03	3.54E-02	2.85E-02	3.48E-02	4.02E-02	1.42E-02	1.99E-02	3.77E-03	1.30E-02	2.32E-02	6.74E-03	2.06E-03	8.05E-03	4.63E-03	1.14E-02	3.68E-03	9.63E-03
553597.22	4173731.6	553597.22	4173731.6	1.5	1.27E-04	4.29E-03	6.72E-03	2.59E-02	6.30E-03	5.68E-03	6.08E-03	3.22E-03	7.71E-03	8.13E-03	5.33E-03	1.18E-02	9.14E-03	1.32E-03	3.36E-02	2.68E-02	3.34E-02	3.79E-02	1.34E-02	1.86E-02	3.52E-03	1.22E-02	2.17E-02	6.30E-03	1.94E-03	7.56E-03	4.35E-03	1.07E-02	3.67E-03	9.03E-03
553617.22	4173731.6	553617.22	4173731.6	1.5	1.23E-04	4.13E-03	6.48E-03	2.51E-02	6.08E-03	5.48E-03	5.86E-03	3.10E-03	7.46E-03	7.83E-03	5.14E-03	1.14E-02	8.79E-03	1.33E-03	3.27E-02	2.59E-02	3.29E-02	3.67E-02	1.30E-02	1.79E-02	3.39E-03	1.18E-02	2.09E-02	6.07E-03	1.88E-03	7.30E-03	4.20E-03	1.03E-02	3.55E-03	8.71E-03
553627.22	4173731.6	553627.22	4173731.6	1.5	1.22E-04	4.14E-03	6.48E-03	2.67E-02	6.06E-03	5.46E-03	5.87E-03	3.11E-03	7.46E-03	7.88E-03	5.14E-03	1.14E-02	8.79E-03	1.33E-03	3.26E-02	2.58E-02	3.29E-02	3.66E-02	1.30E-02	1.79E-02	3.39E-03	1.18E-02	2.09E-02	6.07E-03	1.88E-03	7.30E-03	4.20E-03	1.03E-02	3.61E-03	8.73E-03
553657.22	4173731.6	553657.22	4173731.6	1.5	1.22E-04	4.25E-03	6.66E-03	2.41E-02	6.15E-03	5.54E-03	6.03E-03	3.19E-03	7.43E-03	8.02E-03	5.28E-03	1.16E-02	9.03E-03	1.42E-03	3.39E-02	2.67E-02	3.44E-02	3.79E-02	1.34E-02	1.85E-02	3.49E-03	1.21E-02	2.15E-02	6.24E-03	1.92E-03	7.48E-03	4.30E-03	1.06E-02	3.69E-03	8.96E-03
553677.22	4173731.6	553677.22	4173731.6	1.5	1.23E-04	4.52E-03	7.08E-03	2.35E-02	6.43E-03	5.79E-03	6.41E-03	3.39E-03	7.62E-03	8.51E-03	5.62E-03	1.23E-02	9.62E-03	1.49E-03	3.60E-02	2.84E-02	3.65E-02	4.04E-02	1.42E-02	1.96E-02	3.71E-03	1.29E-02	2.29E-02	6.64E-03	2.03E-03	7.92E-03	4.56E-03	1.13E-02	3.87E-03	9.52E-03
553697.22	4173731.6	553697.22	4173731.6	1.5	1.27E-04	5.05E-03	7.91E-03	2.31E-02	7.18E-03	6.47E-03	7.16E-03	3.78E-03	7.91E-03	9.48E-03	6.28E-03	1.36E-02	1.08E-02	1.58E-03	3.85E-02	3.04E-02	3.91E-02	4.32E-02	1.52E-02	2.10E-02	3.97E-03	1.38E-02	2.45E-02	7.10E-03	2.17E-03	8.47E-03	4.88E-03	1.21E-02	4.14E-03	1.02E-02
553717.22	4173731.6	553717.22	4173731.6	1.5	1.36E-04	6.04E-03	9.47E-03	2.29E-02	8.18E-03	7.38E-03	8.57E-03	4.54E-03	8.96E-03	1.13E-02	7.51E-03	1.61E-02	1.29E-02	1.74E-03	4.68E-02	3.77E-02	4.65E-02	5.34E-02	1.86E-02	2.63E-02	4.97E-03	1.69E-02	3.06E-02	8.90E-03	2.62E-03	1.04E-02	5.99E-03	1.51E-02	4.80E-03	1.26E-02
553737.22	4173731.6	553737.22	4173731.6	1.5	1.54E-04	7.93E-03	1.24E-02	2.40E-02	1.02E-02	9.25E-03	1.12E-02	5.95E-03	1.08E-02	1.48E-02	9.85E-03	2.08E-02	1.71E-02	2.00E-03	5.99E-02	4.91E-02	5.79E-02	6.91E-02	2.41E-02	3.45E-02	6.53E-03	2.18E-02	4.02E-02	1.17E-02	3.36E-03	1.35E-02	7.78E-03	1.99E-02	5.51E-03	1.66E-02
553757.22	4173731.6	553757.22	4173731.6	1.5	1.65E-04	9.18E-03	1.44E-02	2.42E-02	1.19E-02	1.08E-02	1.30E-02	6.89E-03	1.19E-02	1.71E-02	1.14E-02	2.39E-02	1.98E-02	2.16E-03	6.85E-02	5.66E-02	6.52E-02	7.95E-02	2.78E-02	4.00E-02	7.56E-03	2.52E-02	4.66E-02	1.35E-02	3.86E-03	1.55E-02	8.96E-03	2.31E-02	6.66E-03	1.90E-02
553777.22	4173731.6	553777.22	4173731.6	1.5	1.36E-04	9.42E-03	1.49E-02	2.56E-02	1.24E-02	1.13E-02	1.34E-02	7.23E-03	1.28E-02	1.83E-02	1.22E-02	2.57E-02	2.13E-02	2.16E-03	7.34E-02	6.07E-02	6.98E-02	8.51E-02	2.98E-02	4.28E-02	8.09E-03	2.70E-02	4.98E-02	1.44E-02	4.12E-03	1.66E-02	9.58E-03	2.46E-02	7.12E-03	2.03E-02
553797.22	4173731.6	553797.22	4173731.6	1.5	1.36E-04	9.84E-03	1.57E-02	2.88E-02	1.30E-02	1.18E-02	1.40E-02	7.55E-03	1.36E-02	1.96E-02	1.31E-02	2.76E-02	2.29E-02	2.31E-03	7.87E-02	6.51E-02	7.49E-02	9.13E-02	3.20E-02	4.59E-02	8.68E-03	2.90E-02	5.34E-02	1.54E-02	4.42E-03	1.78E-02	1.03E-02	2.64E-02	7.64E-03	2.18E-02
553817.22	4173731.6	553817.22	4173731.6	1.5	1.47E-04	1.04E-02	1.66E-02	3.04E-02	1.37E-02	1.25E-02	1.48E-02	7.98E-03	1.44E-02	2.07E-02	1.38E-02	2.91E-02	2.41E-02	2.44E-03	8.29E-02	6.86E-02	7.89E-02	9.62E-02	3.37E-02	4.84E-02	9.15E-03	3.05E-02	5.63E-02	1.62E-02	4.66E-03	1.87E-02	1.08E-02	2.78E-02	8.05E-03	2.30E-02
553837.22	4173731.6	553837.22	4173731.6	1.5	1.55E-04	1.11E-02	1.77E-02	3.21E-02	1.46E-02	1.33E-02	1.57E-02	8.47E-03	1.52E-02	2.19E-02	1.46E-02	3.08E-02	2.55E-02	2.58E-03	8.77E-02	7.25E-02	8.34E-02	1.02E-01	3.56E-02	5.12E-02	9.68E-03	3.22E-02	5.95E-02	1.71E-02	4.93E-03	1.98E-02	1.14E-02	2.94E-02	8.51E-03	2.43E-02
553857.22	4173731.6	553857.22	4173731.6	1.5	1.63E-04	1.17E-02	1.87E-02	3.39E-02	1.54E-02	1.41E-02	1.66E-02	8.96E-03	1.61E-02	2.31E-02	1.54E-02	3.25E-02	2.69E-02	2.72E-03	9.26E-02	7.65E-02	8.80E-02	1.08E-01	3.76E-02	5.41E-02	1.02E-02	3.40E-02	6.28E-02	1.81E-02	5.21E-03	2.09E-02	1.20E-02	3.10E-02	8.98E-03	2.57E-02
553877.22	4173731.6	553877.22	4173731.6	1.5	1.72E-04	1.23E-02	1.97E-02	3.58E-02	1.62E-02	1.49E-02	1.75E-02	9.46E-03	1.70E-02	2.44E-02	1.63E-02	3.43E-02	2.84E-02	2.87E-03	9.77E-02	8.07E-02	9.29E-02	1.14E-01	3.97E-02	5.71E-02	1.08E-02	3.59E-02	6.63E-02	1.91E-02	5.50E-03	2.21E-02	1.27E-02	3.27E-02	9.48E-03	2.71E-02
553897.22	4173731.6	553897.22	4173731.6	1.5	1.81E-04	1.29E-02	2.07E-02	3.77E-02	1.71E-02	1.57E-02	1.85E-02	9.97E-03	1.79E-02	2.57E-02	1.72E-02	3.62E-02	2.99E-02	3.03E-03	1.03E-01	8.50E-02	9.79E-02	1.20E-01	4.18E-02	6.02E-02	1.14E-02	3.78E-02	6.99E-02	2.01E-02	5.80E-03	2.33E-02	1.34E-02	3.45E-02	9.99E-03	2.86E-02
553917.22	4173731.6	553917.22	4173731.6	1.5	1.90E-04	1.35E-02	2.17E-02	3.96E-02	1.80E-02	1.65E-02	1.95E-02	1.05E-02	1.88E-02	2.70E-02	1.81E-02	3.81E-02	3.15E-02	3.19E-03	1.08E-01	8.94E-02	1.03E-01	1.26E-01	4.40E-02	6.33E-02	1.20E-02	3.97E-02	7.35E-02	2.11E-02	6.10E-03	2.45E-02	1.41E-02	3.63E-02	1.05E-02	3.01E-02
553937.22	4173731.6	553937.22	4173731.6	1.5	1.99E-04	1.42E-02	2.28E-02	4.16E-02	1.89E-02	1.74E-02	2.05E-02	1.10E-02	1.98E-02	2.84E-02	1.90E-02	4.00E-02	3.31E-02	3.35E-03	1.13E-01	9.39E-02	1.08E-01	1.32E-01	4.62E-02	6.65E-02	1.26E-02	4.17E-02	7.72E-02	2.22E-02	6.41E-03	2.57E-02	1.48E-02	3.81E-02	1.10E-02	3.16E-02
553957.22	4173731.6	553957.22	4173731.6	1.5	2.09E-04	1.49E-02	2.39E-02	4.37E-02	1.98E-02	1.83E-02	2.15E-02	1.16E-02	2.08E-02	2.98E-02	2.00E-02	4.20E-02	3.48E-02	3.52E-03	1.19E-01	9.85E-02	1.13E-01	1.39E-01	4.85E-02	6.98E-02	1.32E-02	4.38E-02	8.10E-02	2.33E-02	6.73E-03	2.70E-02	1.55E-02	4.00E-02	1.15E-02	3.32E-02
553977.22	4173731.6	553977.22	4173731.6	1.5	2.19E-04	1.56E-02	2.51E-02	4.58E-02	2.08E-02	1.92E-02	2.26E-02	1.22E-02	2.18E-02	3.13E-02	2.10E-02	4.41E-02	3.66E-02	3.70E-03	1.25E-01	1.03E-01	1.19E-01	1.46E-01	5.09E-02	7.33E-02	1.39E-02	4.59E-02	8.50E-02	2.45E-02	7.06E-03	2.83

Particulate Matter concentration, $C_{PM2.5}$ [ug/m^3]

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CDE	AreaOS_CDE	AreaOS_CDE
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
96				DEMO	ABC_EAST	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	ABC_EAST_D	D	D	A_WEST_D	A_WEST_D	A_WEST_D	ABC_EAST_D	D	B_WEST_D	B_WEST_D	ABC_EAST_D	C_WEST_D	D	D	D	D_EAST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D	OS_CDE_D
552617.22	4173791.6	552617.22	4173791.6	1.19E-04	4.08E-03	6.39E-03	2.11E-02	5.81E-03	5.23E-03	5.79E-03	3.06E-03	7.18E-03	7.71E-03	5.07E-03	1.12E-02	8.68E-03	1.27E-03	3.20E-02	2.55E-02	3.17E-02	3.59E-02	1.28E-02	1.77E-02	3.35E-03	1.17E-02	2.06E-02	5.99E-03	1.85E-03	7.20E-03	4.14E-03	1.02E-02	3.52E-03	8.60E-03
552637.22	4173791.6	552637.22	4173791.6	1.16E-04	3.99E-03	6.26E-03	2.06E-02	5.67E-03	5.11E-03	5.66E-03	3.00E-03	7.01E-03	7.53E-03	4.96E-03	1.09E-02	8.49E-03	1.29E-03	3.15E-02	2.50E-02	3.13E-02	3.52E-02	1.26E-02	1.74E-02	3.28E-03	1.14E-02	2.02E-02	5.86E-03	1.82E-03	7.05E-03	4.05E-03	9.93E-03	3.48E-03	8.43E-03
552657.22	4173791.6	552657.22	4173791.6	1.16E-04	4.05E-03	6.36E-03	2.01E-02	5.72E-03	5.15E-03	5.75E-03	3.05E-03	7.00E-03	7.64E-03	5.04E-03	1.11E-02	8.62E-03	1.32E-03	3.22E-02	2.54E-02	3.22E-02	3.58E-02	1.28E-02	1.76E-02	3.33E-03	1.16E-02	2.05E-02	5.96E-03	1.84E-03	7.15E-03	4.11E-03	1.01E-02	3.54E-03	8.56E-03
552677.22	4173791.6	552677.22	4173791.6	1.17E-04	4.29E-03	6.72E-03	1.98E-02	5.96E-03	5.38E-03	6.08E-03	3.22E-03	7.16E-03	8.06E-03	5.33E-03	1.17E-02	9.12E-03	1.38E-03	3.39E-02	2.69E-02	3.40E-02	3.81E-02	1.34E-02	1.86E-02	3.52E-03	1.22E-02	2.17E-02	6.30E-03	1.93E-03	7.52E-03	4.33E-03	1.07E-02	3.70E-03	9.04E-03
552697.22	4173791.6	552697.22	4173791.6	1.20E-04	4.76E-03	7.46E-03	1.96E-02	6.50E-03	5.86E-03	6.75E-03	3.57E-03	7.55E-03	8.92E-03	5.92E-03	1.28E-02	1.01E-02	1.47E-03	3.73E-02	2.98E-02	3.71E-02	4.21E-02	1.48E-02	2.07E-02	3.91E-03	1.35E-02	2.41E-02	7.00E-03	2.11E-03	8.29E-03	4.77E-03	1.19E-02	3.99E-03	1.00E-02
552717.22	4173791.6	552717.22	4173791.6	1.28E-04	5.65E-03	8.85E-03	1.98E-02	7.56E-03	6.81E-03	8.01E-03	4.24E-03	8.35E-03	1.06E-02	7.02E-03	1.50E-02	1.21E-02	1.60E-03	4.36E-02	3.52E-02	4.27E-02	4.96E-02	1.74E-02	2.46E-02	4.65E-03	1.58E-02	2.86E-02	8.31E-03	2.46E-03	9.73E-03	5.61E-03	1.41E-02	4.53E-03	1.18E-02
552737.22	4173791.6	552737.22	4173791.6	1.46E-04	7.09E-03	1.16E-02	2.03E-02	9.58E-03	8.58E-03	1.05E-02	5.55E-03	9.61E-03	1.38E-02	9.14E-03	1.94E-02	1.59E-02	2.09E-03	5.61E-02	4.57E-02	5.44E-02	6.37E-02	2.31E-02	3.30E-02	6.24E-03	2.09E-02	3.85E-02	1.12E-02	3.22E-03	1.29E-02	7.43E-03	1.90E-02	5.69E-03	1.57E-02
552757.22	4173791.6	552757.22	4173791.6	1.35E-04	6.74E-03	1.06E-02	1.84E-02	8.77E-03	7.90E-03	9.57E-03	5.07E-03	9.21E-03	1.25E-02	8.38E-03	1.77E-02	1.45E-02	1.79E-03	5.14E-02	4.19E-02	4.95E-02	5.88E-02	2.07E-02	2.94E-02	5.55E-03	1.87E-02	3.42E-02	9.94E-03	2.88E-03	1.15E-02	6.64E-03	1.69E-02	5.23E-03	1.40E-02
552777.22	4173791.6	552777.22	4173791.6	1.35E-04	6.91E-03	1.08E-02	1.85E-02	8.98E-03	8.08E-03	9.80E-03	5.19E-03	9.31E-03	1.28E-02	8.58E-03	1.81E-02	1.48E-02	1.82E-03	5.26E-02	4.28E-02	5.07E-02	6.02E-02	2.12E-02	3.01E-02	5.68E-03	1.92E-02	3.51E-02	1.02E-02	2.95E-03	1.18E-02	6.79E-03	1.73E-02	5.34E-03	1.43E-02
552817.22	4173791.6	552817.22	4173791.6	1.15E-04	5.22E-03	8.18E-03	1.47E-02	6.77E-03	6.11E-03	7.40E-03	3.92E-03	7.54E-03	9.70E-03	6.49E-03	1.38E-02	1.11E-02	1.63E-03	4.12E-02	3.28E-02	4.04E-02	4.61E-02	1.62E-02	2.27E-02	4.30E-03	1.47E-02	2.65E-02	7.68E-03	2.28E-03	8.99E-03	5.18E-03	1.30E-02	4.38E-03	1.10E-02
552837.22	4173791.6	552837.22	4173791.6	1.02E-04	4.14E-03	6.49E-03	1.25E-02	5.37E-03	4.84E-03	5.87E-03	3.11E-03	6.36E-03	7.68E-03	5.15E-03	1.11E-02	8.77E-03	1.51E-03	3.39E-02	2.63E-02	3.38E-02	3.71E-02	1.31E-02	1.80E-02	3.40E-03	1.19E-02	2.09E-02	6.08E-03	1.84E-03	7.21E-03	4.15E-03	1.03E-02	3.76E-03	8.81E-03
552857.22	4173791.6	552857.22	4173791.6	8.92E-05	3.30E-03	5.17E-03	1.04E-02	4.27E-03	3.85E-03	4.68E-03	2.49E-03	5.36E-03	6.11E-03	4.10E-03	8.93E-03	6.94E-03	1.41E-03	2.81E-02	2.13E-02	2.85E-02	3.00E-02	1.06E-02	1.43E-02	2.71E-03	9.71E-03	1.67E-02	4.84E-03	1.51E-03	5.83E-03	3.35E-03	8.14E-03	3.27E-03	7.11E-03
552877.22	4173791.6	552877.22	4173791.6	7.89E-05	2.93E-03	4.58E-03	9.32E-03	3.78E-03	3.41E-03	4.15E-03	2.21E-03	4.56E-03	5.44E-03	3.65E-03	7.96E-03	6.19E-03	1.31E-03	2.51E-02	1.90E-02	2.55E-02	2.67E-02	9.45E-03	1.28E-02	2.42E-03	8.68E-03	1.49E-02	4.32E-03	1.36E-03	5.19E-03	2.98E-03	7.26E-03	2.91E-03	6.34E-03
552897.22	4173791.6	552897.22	4173791.6	7.14E-05	2.29E-03	3.59E-03	7.43E-03	2.93E-03	2.64E-03	3.25E-03	1.72E-03	4.00E-03	4.01E-03	2.85E-03	6.31E-03	4.75E-03	1.23E-03	2.09E-02	1.51E-02	2.15E-02	2.12E-02	7.69E-03	9.96E-03	1.88E-03	7.04E-03	1.16E-02	3.36E-03	1.10E-03	4.17E-03	2.39E-03	5.59E-03	2.65E-03	5.07E-03
552917.22	4173791.6	552917.22	4173791.6	6.73E-05	2.06E-03	3.24E-03	6.74E-03	2.63E-03	2.37E-03	2.93E-03	1.55E-03	3.68E-03	3.78E-03	2.57E-03	5.72E-03	4.26E-03	1.20E-03	1.94E-02	1.38E-02	2.00E-02	1.93E-02	7.03E-03	8.98E-03	1.70E-03	6.45E-03	1.04E-02	3.02E-03	1.01E-03	3.77E-03	2.17E-03	5.02E-03	2.51E-03	4.61E-03
552937.22	4173791.6	552937.22	4173791.6	6.20E-05	1.83E-03	2.87E-03	6.25E-03	2.31E-03	2.09E-03	2.60E-03	1.37E-03	3.30E-03	3.35E-03	2.28E-03	5.09E-03	3.75E-03	1.14E-03	1.79E-02	1.23E-02	1.83E-02	1.72E-02	6.35E-03	7.97E-03	1.51E-03	5.84E-03	9.21E-03	2.68E-03	9.14E-04	3.40E-03	1.94E-03	4.43E-03	2.35E-03	4.13E-03
552957.22	4173791.6	552957.22	4173791.6	5.62E-05	1.62E-03	2.53E-03	5.19E-03	2.03E-03	1.83E-03	2.29E-03	1.21E-03	2.92E-03	2.92E-03	2.01E-03	4.50E-03	3.29E-03	1.07E-03	1.58E-02	1.09E-02	1.64E-02	1.53E-02	5.73E-03	7.05E-03	1.33E-03	5.27E-03	8.15E-03	2.37E-03	8.22E-04	3.03E-03	1.73E-03	3.89E-03	2.18E-03	3.69E-03
552977.22	4173791.6	552977.22	4173791.6	5.08E-05	1.44E-03	2.26E-03	4.56E-03	1.79E-03	1.62E-03	2.04E-03	1.08E-03	2.59E-03	2.59E-03	1.79E-03	4.02E-03	2.91E-03	9.31E-04	1.41E-02	9.81E-03	1.49E-02	1.36E-02	5.21E-03	6.30E-03	1.19E-03	4.80E-03	7.28E-03	2.11E-03	7.45E-04	2.73E-03	1.55E-03	3.46E-03	2.03E-03	3.32E-03
552997.22	4173791.6	552997.22	4173791.6	4.92E-05	1.36E-03	2.12E-03	4.29E-03	1.68E-03	1.52E-03	1.92E-03	1.02E-03	2.46E-03	2.45E-03	1.69E-03	3.78E-03	2.73E-03	9.78E-04	1.37E-02	9.30E-03	1.41E-02	1.29E-02	4.98E-03	5.94E-03	1.12E-03	4.56E-03	6.86E-03	1.99E-03	7.00E-04	2.59E-03	1.47E-03	3.25E-03	1.98E-03	3.15E-03
553017.22	4173791.6	553017.22	4173791.6	4.72E-05	1.28E-03	2.00E-03	4.03E-03	1.58E-03	1.43E-03	1.81E-03	9.61E-04	2.32E-03	2.31E-03	1.59E-03	3.56E-03	2.57E-03	9.21E-04	1.29E-02	8.76E-03	1.33E-02	1.22E-02	4.77E-03	5.61E-03	1.06E-03	4.30E-03	6.47E-03	1.88E-03	6.76E-04	2.45E-03	1.39E-03	3.06E-03	1.91E-03	2.97E-03
553037.22	4173791.6	553037.22	4173791.6	4.81E-05	1.25E-03	1.96E-03	3.99E-03	1.54E-03	1.39E-03	1.78E-03	9.41E-04	2.33E-03	2.24E-03	1.56E-03	3.51E-03	2.50E-03	1.00E-03	1.33E-02	8.76E-03	1.38E-02	1.21E-02	4.73E-03	5.51E-03	1.04E-03	4.25E-03	6.08E-03	1.77E-03	6.46E-04	2.32E-03	1.32E-03	2.84E-03	1.95E-03	2.86E-03
553057.22	4173791.6	553057.22	4173791.6	4.71E-05	1.20E-03	1.88E-03	3.81E-03	1.47E-03	1.33E-03	1.70E-03	9.00E-04	2.25E-03	2.13E-03	1.50E-03	3.36E-03	2.38E-03	1.00E-03	1.29E-02	8.45E-03	1.35E-02	1.17E-02	4.59E-03	5.28E-03	9.99E-04	4.25E-03	6.08E-03	1.77E-03	6.46E-04	2.32E-03	1.32E-03	2.84E-03	1.95E-03	2.86E-03
553077.22	4173791.6	553077.22	4173791.6	4.60E-05	1.15E-03	1.80E-03	3.66E-03	1.40E-03	1.26E-03	1.62E-03	8.58E-04	2.17E-03	2.03E-03	1.43E-03	3.22E-03	2.27E-03	9.93E-04	1.25E-02	8.13E-03	1.31E-02	1.12E-02	4.46E-03	5.06E-03	9.56E-04	4.16E-03	5.82E-03	1.69E-03	6.23E-04	2.23E-03	1.27E-03	2.71E-03	1.86E-03	2.74E-03
553097.22	4173791.6	553097.22	4173791.6	4.64E-05	1.12E-03	1.75E-03	3.57E-03	1.36E-03	1.23E-03	1.58E-03	8.38E-04	2.15E-03	1.98E-03	1.39E-03	3.15E-03	2.20E-03	1.03E-03	1.26E-02	8.03E-03	1.33E-02	1.11E-02	4.46E-03	4.94E-03	9.34E-04	4.08E-03	5.68E-03	1.65E-03	6.13E-04	2.19E-03	1.24E-03	2.63E-03	1.96E-03	2.73E-03
553117.22	4173791.6	553117.22	4173791.6	4.79E-05	1.11E-03	1.73E-03	3.56E-03	1.34E-03	1.21E-03	1.57E-03	8.30E-04	2.19E-03	1.96E-03	1.38E-03	3.13E-03	2.17E-03	1.09E-03	1.29E-02	8.11E-03	1.37E-02	1.12E-02	4.60E-03	4.89E-03	9.25E-04	4.08E-03	5.62E-03	1.63E-03	6.07E-04	2.17E-03	1.23E-03	2.59E-03	2.02E-03	2.73E-03
553137.22	4173791.6	553137.22	4173791.6	4.91E-05	1.09E-03	1.71E-03	3.55E-03	1.33E-03	1.19E-03	1.55E-03	8.18E-04	2.22E-03	1.93E-03	1.36E-03	3.11E-03	2.13E-03	1.15E-03	1.33E-02	8.19E-03	1.41E-02	1.13E-02	4.75E-03	4.85E-03	9.16E-04	4.08E-03	5.53E-03	1.61E-03	6.01E-04	2.14E-03	1.22E-03	2.55E-03	2.08E-03	2.72E-03
553157.22	4173791.6	553157.22	4173791.6	4.89E-05	1.05E-03	1.65E-03	3.41E-03	1.27E-03	1.15E-03	1.50E-03	7.91E-04	2.18E-03	1.86E-03	1.32E-03	3.01E-03	2.05E-03	1.20E-03	1.33E-02	8.03E-03	1.41E-02	1.10E-02	4.28E-03	4.66E-03	8.82E-04	3.98E-03	5.35E-03	1.55E-03	5.79E-04	2.08E-03	1.18E-03	2.45E-03	2.06E-03	2.66E-03
553177.22	4173791.6	553177.22	4173791.6	4.81E-05	1.01E-03	1.59E-03	3.27E-03	1.22E-03	1.10E-03	1.44E-03	7.60E-04	2.12E-03	1.78E-03	1.27E-03	2.89E-03	1.96E-03	1.20E-03	1.33E-02	7.80E-03	1.39E-02	1.07E-02	4.16E-03	4.48E-03	8.48E-04	3.87E-03	5.14E-03	1.49E-03	5.71E-04	2.01E-03	1.14E-03	2.34E-03	2.05E-03	2.58E-03
553197.22	4173791.6	553197.22	4173791.6	4.70E-05	9.70E-04	1.52E-03	3.13E-03	1.16E-03	1.04E-03	1.38E-03	7.28E-04	2.05E-03	1.70E-03	1.21E-03	2.78E-03	1.86E-03	1.20E-03	1.27E-02	7.55E-03	1.36E-02	1.03E-02	4.05E-03	4.30E-03	8.13E-04	3.77E-03	4.92E-03	1.43E-03	5.52E-04	1.93E-03	1.10E-03	2.23E-03	2.03E-03	2.49E-03
553217.22	4173791.6	553217.22	4173791.6	4.59E-05	9.26E-04	1.46E-03	2.99E-03	1.11E-03	9.86E-04	1.32E-03	6.98E-04	1.97E-03	1.62E-03	1.16E-03	2.67E-03	1.78E-03	1.18E-03	1.21E-02	7.29E-03	1.31E-02	9.94E-03	3.94E-03	4.13E-03	7.82E-04	3.67E-03	4.72E-03	1.37E-03	5.33E-04	1.86E-03	1.05E-03	2.13E-03	2.01E-03	2.41E-03
553237.22	4173791.6	553237.22	4173791.6	4.51E-05	8.94E-04	1.40E-03	2.88E-03	1.06E-03	9.53E-04	1.27E-03	6.70E-04	1.90E-03	1.55E-03	1.12E-03	2.57E-03	1.70E-03	1.17E-03	1.21E-02	7.06E-03	1.30E-02	9.60E-03	3.83E-03	3.97E-03	7.51E-04	3.58E-03	4.54E-03	1.32E-03	5.16E-04	1.79E-03	1.02E-03	2.04E-03	1.99E-03	2.34E-03
553257.22	4173791.6	553257.22	4173791.6	4.37E-05	8.55E-04	1.34E-03	2.75E-03	1.01E-03	9.07E-04	1.21E-03	6.41E-04	1.82E-03	1.48E-03	1.07E-03	2.46E-03	1.61E-03	1.14E-03	1.17E-02	6.78E-03	1.26E-02	9.21E-03	3.73E-03	3.81E-03	7.20E-04	3.48E-03	4.35E-03	1.26E-03	4.97E-04	1.72E-03	9.75E-04	1.94E-03	1.97E-03	2.27E-03
553277.22	4173791.6	553277.22	4173791.6	4.24E-05	8.18E-04	1.28E-03	2.63E-03	9.68E-04	8.68E-04	1.16E-03	6.13E-04	1.74E-03	1.41E-03	1.02E-03	2.35E-03	1.53E-03	1.09E-03	1.12E-02	6.49E-03	1.21E-02	8.83E-03	3.57E-03	3.64E-03	6.89E-04	3.33E-03	4.16E-03	1.21E-03	4.75E-04	1.65E-03	9.33E-04	1.86E-03	1.88E-03	2.17E-03
553297.22	4173791.6	553297.22	4173791.6	4.11E-05	7.82E-04	1.22E-03	2.52E-03	9.26E-04	8.30E-04	1.11E-03	5.87E-04	1.66E-03	1.35E-03	9.79E-04	2.24E-03	1.46E-03	1.04E-03	1.07E-02	6.21E-03	1.16E-02	8.45E-03	3.41E-03	3.48E-03	6.59E-04	3.19E-03	3.98E-03	1.16E-03	4.55E-04	1.58E-03	8.93E-04	1.78E-03	1.80E-03	2.08E-03
553317.22	4173791.6	553317.22	4173791.6	3.99E-05	7.47E-04	1.17E-03	2.41E-03	8.85E-04	7.93E-04	1.06E-03	5.61E-04	1.59E-03	1.29E-03	9.36E-04	2.14E-03	1.39E-03	9.97E-04	1.02E-02	5.93E-03	1.11E-02	8.07E-03	3.26E-03	3.32E-03	6.29E-04	3.04E-03	3.80E-03	1.11E-03	4.34E-04	1.51E-03	8.53E-04	1.70E-03	1.72E-03	1.98E-03
553337.22	4173791.6	553337.22	4173791.6	3.85E-05	7.20E-04	1.13E-03	2.30E-03	8.53E-04	7.64E-04	1.02E-03	5.40E-04	1.53E-03	1.24E-03	9.01E-04	2.07E-03	1.33E-03	9.60E-04	9.85E-03	5.71E-03	1.07E-02	7.78E-03	3.14E-03	3.20E-03	6.06E-04	2.93E-03	3.66E-03	1.07E-03	4.18E-04	1.45E-03	8.22E-04	1.64E-03	1.66E-03	1.91E-03
553357.22	4173791.6	553357.22	4173791.6	3.79E-05	7.19E-04	1.13E-03	2.30E-03	8.25E-04	7.43E-04	1.02E-03	5.39E-04	1.50E-03	1.21E-03	9.01E-04	2.08E-03	1.32E-03	9.87E-04	9.92E-03	5.66E-03	1.06E-02	7.64E-03	3.34E-03	3.24E-03	6.12E-04	3.13E-03	3.68E-03	1.07E-03	4.29E-04	1.47E-03	8.28E-04	1.60E-03	1.83E-03	1.97E-03
553377.22	4173791.6	553377.22	4173791.6	3.77E-05	6.96E-04	1.10E-03	2.24E-03	8.00E-04	7.21E-04	9.84E-04	5.23E-04	1.47E-03	1.17E-03	8.74E-04	2.01E-03	1.28E-03	9.57E-04	9.77E-03	5.54E-03	1.05E-02	7.50E-03	3.23E-03	3.15E-03	5.94E-04	3.04E-03	3.56E-03	1.04E-03	4.19E-04	1.43E-03	8.06E-04	1.55E-03	1.80E-03	1.91E-03
553397.22	4173791.6	553397.22	4173791.6	3.60E-05	6.71E-04	1.05E-03	2.16E-03	7.65E-04	6.89E-04	9.52E-04	5.03E-04	1.40E-03	1.12E-03	8.41E-04	1.95E-03	1.22E-03	9.36E-04	9.32E-03	5.29E-03	9.83E-03	7.09E-03	3.19E-03	3.03E-03	5.73E-04	3.00E-03	3.44E-03	9.99E-04	4.04E-04	1.37E-03	7.75E-04	1.48E-03	1.77E-03	1.86E-03
553397.22	4173791.6	553397.22	4173791.6	3.48E-05	6.45E-04	1.01E-03	2.08E-03	7.30E-04	6.58E-04	9.14E-04	4.84E-04	1.33E-03	1.07E-03	8.08E-04	1.88E-03	1.17E-03	8.99E-04	8.91E-03	5.05E-03	9.37E-03	6.76E-03	3.12E-03	2.92E-03	5.52E-04	2.93E-03	3.31E-03	9.63E-04	3.90E-04	1.32E-03	7.46E-04	1.42E-03	1.73E-03	1.80E-03
553417.22	4173791.6	553417.22	4173791.6	3.37E-05	6.24E-04	9.76E-04	2.01E-03	7.06E-04	6.36E-04	8.81E-04	4.68E-04	1.27E-03	1.03E-03	7.79E-04	1.81E-03	1.12E-03	8.59E-04	8.55E-03	4.84E-03	8.96E-03	6.47E-03	3.04E-03	2.81E-03	5.31E-04	2.86E-03	3.20E-03	9.29E-04	3.78E-04	1.28E-03	7.20E-04	1.36E-03	1.67E-03	1.74E-03
553437.22	4173791.6	553437.22	4173791.6	3.27E-05	5.99E-04	9.39E-04	1.93E-03	6.72E-04	6.06E-04	8.49E-04	4.49E-04	1.22E-03	9.80E-04	7.51E-04	1.75E-03	1.08E-03	8.27E-04	8.21E-03	4.65E-03	8.57E-03	6.20E-03	2.97E-03	2.73E-03	5.16E-04	2.79E-03	3.09E-03	8.97E-04	3.66E-04	1.23E-03	6.96E-04	1.30E-03	1.65E-03	1.68E-03
553457.22	4173791.6	553457.22	4173791.6	3.17E-05	5.78E-04	9.06E-04	1.87E-03	6.47E-04	5.83E-04	8.19E-04	4.33E-04	1.18E-03	9.41E-04	7.25E-04	1.70E-03	1.03E-03	7.97E-04	7.90E-03	4.47E-03	8.21E-03	5.94E-03	2.89E-03	2.64E-03	4.99E-04	2.73E-03	2.98E-03	8.67E-04	3.55E-04	1.19E-03	6.73E-04	1.25E-03	1.61E-03	1.63E-03
553477.22	4173791.6	553477.22	4173791.6	3.08E-05	5.59E-04	8.76E-04	1.82E-03	6.24E-04	5.62E-04	7.93E-04	4.19E-04	1.13E-03	9.07E-04	7.01E-04	1.65E-03	9.97E-04	7.70E-04	7.63E-03	4.32E-03	7.87E-03	5.71E-03	2.82E-03	2.56E-03	4.83E-04	2.66E-03	2.89E-03	8.39E-04	3.44E-04	1.16E-03	6.52E-04	1.21E-03	1.57E-03	1.58E-03
553497.22	4173791.6	553497.22	4173791.6	3.01E-05	5.45E-04	8.49E-04	1.76E-03	6.03E-04	5.44E-04	7.68E-04	4.06E-04	1.09E-03	8.78E-04	6.79E-04	1.60E-03	9.66E-04	7.46E-04	7.37E-03	4.17E-03	7.61E-03	5.53E-03	2.79E-03	2.48E-03	4.68E-04	2.58E-03	2.80E-03	8.13E-04	3.34E-04	1.12E-03	6.32E-04	1.17E-03	1.52E-03	1.53E-03
553517.22	4173791.6	553517.22	4173791.6	2.93E-05	5.24E-04	8.21E-04	1.71E-03	5.82E-04	5.24E-04	7.43E-04	3.93E-04	1.05E-03	8.42E-04	6.58E-04	1.55E-03	9.28E-04	7.17E-04	7.10E-03	4.02E-03	7.23E-03	5.27E-03	2.68E-03	2.40E-03	4.53E-04	2.53E-03	2.71E-03	7.87E-04	3.25E-04	1.09E-03	6.13E-04	1.13E-03	1.49E-03	1.48E-03
553537.22	4173791.6	553537.22	4173791.6	2.84E-05	5.07E-04	7.94E-04	1.66E-03	5.60E-04	5.05E-04	7.19E-04	3.80E-04	1.01E-03	8.13E-04	6.36E-04	1.50E-03	8.94E-04	6.91E-04	6.84E-03	3.87E-03	6.90E-03	5.05E-03	2.61E-03	2.32E-03	4.39E-04	2.46E-03	2.62E-03	7.61E-04	3.16E-04	1.05E-03	5.94E-04	1.09E-03	1.45E-03	1.44E-03
553557.22	4173791.6	553557.22	4173791.6	2.76E-05	4.91E-04	7.70E-04	1.61E-03	5.42E-04	4.87E-04	6.96E-04	3.68E-04	9.78E-04	7.82E-04	6.16E-04	1.45E-03	8.62E-04	6.66E-04	6.59E-03	3.73E-03	6.67E-03	4.87E-03	2.55E-03	2.25E-03	4.25E-04	2.40E-03	2.54E-03	7.38E-04	3.07E-04	1.02E-03	5.76E-04	1.05E-03	1.41E-03	1.39E-03
553577.22	4173791.6	553577.22	4173791.6	2.70E-05	4.77E-04	7.48E-04	1.57E-03	5.25E-04	4.73E-04	6.76E-04	3.58E-04	9.47E-04	7.57E-04	5.99E-04	1.41E-03	8.35E-04	6.44E-04	6.38E-03	3.61E-03	6.31E-03	4.66E-03	2.49E-03	2.19E-03	4.14E-04	2.35E-03	2.47E-03	7.17E-04	3.00E-04	9.97E-04	5.62E-04	1.02E-03	1.38E-03	1.35E-03
553597.22	4173791.6	553597.22	4173791.6	2.66E-05	4.64E-04	7.27E-04	1.54E-03	5.10E-04	4.59E-04	6.56E-04	3.48E-04	9.22E-04	7.35E-04	5.83E-04	1.37E-03	8.09E-04	6.27E-04	6.20E-03	3.50E-03	6.03E-03	4.49E-03

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	PeaC_West	PeaD_East	PeaD_East	PeaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CO
			onsite g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2027	2028	2025	2026	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029	2026	2027	2028	2029		
96				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST_	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	ABC_EAST_D		A_WEST_D	A_WEST_D	A_WEST_D	ABC_EAST_D		B_WEST_D	B_WEST_D		C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
553297.22	4173831.6	553297.22	4173831.6	1.5	3.60E-05	7.02E-04	1.10E-03	2.18E-03	8.08E-04	7.28E-04	9.95E-04	5.26E-04	1.47E-03	1.19E-03	8.78E-04	2.02E-03	1.31E-03	8.59E-04	9.05E-03	5.32E-03	9.58E-03	7.21E-03	3.22E-03	3.17E-03	5.99E-04	3.01E-03	3.60E-03	1.05E-03	4.23E-04	1.45E-03	8.17E-04	1.58E-03	1.71E-03	1.89E-03
553317.22	4173831.6	553317.22	4173831.6	1.5	3.58E-05	6.84E-04	1.07E-03	2.12E-03	7.83E-04	7.05E-04	9.66E-04	5.13E-04	1.44E-03	1.15E-03	8.56E-04	1.97E-03	1.27E-03	8.63E-04	8.96E-03	5.22E-03	9.47E-03	7.06E-03	3.17E-03	3.09E-03	5.83E-04	2.97E-03	3.51E-03	1.02E-03	4.14E-04	1.41E-03	7.96E-04	1.53E-03	1.71E-03	1.86E-03
553337.22	4173831.6	553337.22	4173831.6	1.5	3.80E-05	6.91E-04	1.08E-03	2.16E-03	7.89E-04	7.10E-04	9.75E-04	5.18E-04	1.46E-03	1.17E-03	8.65E-04	2.01E-03	1.27E-03	8.70E-04	9.48E-03	5.42E-03	9.95E-03	7.26E-03	3.19E-03	3.12E-03	5.86E-04	2.99E-03	3.52E-03	1.02E-03	4.17E-04	1.42E-03	8.02E-04	1.54E-03	1.75E-03	1.89E-03
553357.22	4173831.6	553357.22	4173831.6	1.5	3.72E-05	6.65E-04	1.04E-03	2.09E-03	7.56E-04	6.82E-04	9.43E-04	4.99E-04	1.44E-03	1.12E-03	8.33E-04	1.94E-03	1.22E-03	9.15E-04	9.17E-03	5.22E-03	9.58E-03	6.97E-03	3.11E-03	2.99E-03	5.64E-04	2.92E-03	3.39E-03	9.85E-04	4.04E-04	1.37E-03	7.74E-04	1.47E-03	1.72E-03	1.83E-03
553377.22	4173831.6	553377.22	4173831.6	1.5	3.56E-05	6.40E-04	1.00E-03	2.00E-03	7.21E-04	6.50E-04	9.06E-04	4.79E-04	1.37E-03	1.07E-03	8.01E-04	1.87E-03	1.16E-03	8.74E-04	8.76E-03	4.99E-03	9.17E-03	6.67E-03	3.05E-03	2.88E-03	5.45E-04	2.86E-03	3.27E-03	9.51E-04	3.90E-04	1.32E-03	7.45E-04	1.41E-03	1.69E-03	1.77E-03
553397.22	4173831.6	553397.22	4173831.6	1.5	3.44E-05	6.14E-04	9.62E-04	1.92E-03	6.89E-04	6.21E-04	8.70E-04	4.60E-04	1.30E-03	1.02E-03	7.69E-04	1.80E-03	1.11E-03	8.36E-04	8.36E-03	4.76E-03	8.77E-03	6.37E-03	2.97E-03	2.78E-03	5.25E-04	2.80E-03	3.15E-03	9.15E-04	3.77E-04	1.27E-03	7.17E-04	1.35E-03	1.65E-03	1.71E-03
553417.22	4173831.6	553417.22	4173831.6	1.5	3.33E-05	5.94E-04	9.28E-04	1.86E-03	6.68E-04	6.01E-04	8.43E-04	4.44E-04	1.27E-03	9.87E-04	7.42E-04	1.74E-03	1.07E-03	8.04E-04	8.05E-03	4.59E-03	8.44E-03	6.14E-03	2.86E-03	2.68E-03	5.06E-04	2.74E-03	3.04E-03	8.84E-04	3.65E-04	1.23E-03	6.92E-04	1.29E-03	1.61E-03	1.65E-03
553437.22	4173831.6	553437.22	4173831.6	1.5	3.24E-05	5.72E-04	8.96E-04	1.79E-03	6.36E-04	5.73E-04	8.11E-04	4.29E-04	1.22E-03	9.37E-04	7.17E-04	1.68E-03	1.03E-03	7.80E-04	7.77E-03	4.41E-03	8.09E-03	5.87E-03	2.84E-03	2.60E-03	4.92E-04	2.67E-03	2.95E-03	8.56E-04	3.54E-04	1.19E-03	6.70E-04	1.24E-03	1.57E-03	1.60E-03
553457.22	4173831.6	553457.22	4173831.6	1.5	3.14E-05	5.52E-04	8.64E-04	1.72E-03	6.11E-04	5.51E-04	7.82E-04	4.13E-04	1.15E-03	8.99E-04	6.91E-04	1.63E-03	9.85E-04	7.50E-04	7.46E-03	4.23E-03	7.75E-03	5.63E-03	2.77E-03	2.52E-03	4.76E-04	2.61E-03	2.85E-03	8.27E-04	3.43E-04	1.15E-03	6.47E-04	1.20E-03	1.53E-03	1.55E-03
553477.22	4173831.6	553477.22	4173831.6	1.5	3.05E-05	5.33E-04	8.36E-04	1.66E-03	5.91E-04	5.31E-04	7.54E-04	4.02E-04	1.12E-03	8.63E-04	6.66E-04	1.57E-03	9.48E-04	7.24E-04	7.18E-03	4.08E-03	7.45E-03	5.42E-03	2.71E-03	2.45E-03	4.62E-04	2.56E-03	2.75E-03	8.00E-04	3.33E-04	1.11E-03	6.27E-04	1.16E-03	1.50E-03	1.50E-03
553497.22	4173831.6	553497.22	4173831.6	1.5	2.96E-05	5.17E-04	8.10E-04	1.62E-03	5.72E-04	5.12E-04	7.32E-04	3.87E-04	1.07E-03	8.35E-04	6.48E-04	1.53E-03	9.16E-04	7.00E-04	6.94E-03	3.94E-03	7.16E-03	5.21E-03	2.64E-03	2.36E-03	4.47E-04	2.49E-03	2.67E-03	7.75E-04	3.24E-04	1.08E-03	6.08E-04	1.11E-03	1.46E-03	1.46E-03
553517.22	4173831.6	553517.22	4173831.6	1.5	2.88E-05	4.99E-04	7.82E-04	1.57E-03	5.48E-04	4.94E-04	7.08E-04	3.74E-04	1.03E-03	8.03E-04	6.26E-04	1.48E-03	8.82E-04	6.74E-04	6.69E-03	3.79E-03	6.86E-03	5.00E-03	2.57E-03	2.29E-03	4.32E-04	2.43E-03	2.58E-03	7.50E-04	3.14E-04	1.05E-03	5.89E-04	1.07E-03	1.42E-03	1.41E-03
553537.22	4173831.6	553537.22	4173831.6	1.5	2.80E-05	4.84E-04	7.58E-04	1.52E-03	5.29E-04	4.77E-04	6.86E-04	3.63E-04	9.90E-04	7.75E-04	6.07E-04	1.44E-03	8.51E-04	6.56E-04	6.46E-03	3.66E-03	6.58E-03	4.81E-03	2.51E-03	2.22E-03	4.19E-04	2.37E-03	2.50E-03	7.27E-04	3.05E-04	1.02E-03	5.71E-04	1.04E-03	1.39E-03	1.37E-03
553557.22	4173831.6	553557.22	4173831.6	1.5	2.74E-05	4.70E-04	7.35E-04	1.48E-03	5.14E-04	4.63E-04	6.68E-04	3.53E-04	9.61E-04	7.52E-04	5.89E-04	1.41E-03	8.26E-04	6.34E-04	6.25E-03	3.54E-03	6.39E-03	4.67E-03	2.45E-03	2.16E-03	4.06E-04	2.31E-03	2.44E-03	7.07E-04	2.98E-04	9.90E-04	5.57E-04	1.01E-03	1.36E-03	1.34E-03
553197.22	4173831.6	553197.22	4173831.6	1.5	9.16E-05	7.78E-04	1.22E-03	6.55E-03	1.18E-03	1.06E-03	1.10E-03	5.84E-04	3.37E-03	1.62E-03	9.72E-04	2.88E-03	1.58E-03	4.91E-04	7.33E-03	5.08E-03	7.95E-03	7.23E-03	2.92E-03	3.38E-03	6.39E-04	2.70E-03	4.03E-03	1.38E-03	1.13E-03	5.23E-04	1.77E-03	9.99E-04	1.89E-03	1.29E-03	1.86E-03
553217.22	4173831.6	553217.22	4173831.6	1.5	9.54E-05	8.42E-04	1.32E-03	7.10E-03	1.28E-03	1.16E-03	1.16E-03	6.32E-04	3.56E-03	1.75E-03	1.05E-03	3.12E-03	1.73E-03	5.14E-04	7.85E-03	5.49E-03	8.48E-03	7.80E-03	3.12E-03	3.66E-03	6.92E-04	2.88E-03	4.22E-03	1.22E-03	5.49E-04	1.87E-03	1.06E-03	2.04E-03	1.34E-03	1.99E-03
553237.22	4173831.6	553237.22	4173831.6	1.5	9.68E-05	8.88E-04	1.41E-03	7.53E-03	1.36E-03	1.24E-03	1.27E-03	6.74E-04	3.68E-03	1.86E-03	1.12E-03	3.20E-03	1.84E-03	5.32E-04	8.29E-03	5.84E-03	8.92E-03	8.30E-03	3.30E-03	3.90E-03	7.38E-04	3.04E-03	4.50E-03	1.31E-03	5.70E-04	1.96E-03	1.11E-03	2.18E-03	1.39E-03	2.11E-03
553257.22	4173831.6	553257.22	4173831.6	1.5	9.72E-05	9.58E-04	1.50E-03	7.94E-03	1.46E-03	1.32E-03	1.36E-03	7.19E-04	3.78E-03	1.97E-03	1.20E-03	3.35E-03	1.96E-03	5.49E-04	8.75E-03	6.21E-03	9.38E-03	8.83E-03	3.48E-03	4.16E-03	7.87E-04	3.21E-03	4.80E-03	1.39E-03	5.94E-04	2.06E-03	1.17E-03	2.33E-03	1.44E-03	2.23E-03
553277.22	4173831.6	553277.22	4173831.6	1.5	9.78E-05	1.03E-03	1.62E-03	8.42E-03	1.57E-03	1.42E-03	1.47E-03	7.76E-04	3.92E-03	2.12E-03	1.29E-03	3.54E-03	2.12E-03	5.69E-04	9.32E-03	6.67E-03	9.95E-03	9.49E-03	3.72E-03	4.49E-03	8.49E-04	3.43E-03	5.19E-03	1.51E-03	6.24E-04	2.18E-03	1.24E-03	2.51E-03	1.49E-03	2.39E-03
553297.22	4173831.6	553297.22	4173831.6	1.5	9.93E-05	1.14E-03	1.78E-03	9.03E-03	1.73E-03	1.56E-03	1.61E-03	8.53E-04	4.08E-03	2.31E-03	1.42E-03	3.80E-03	2.34E-03	5.93E-04	1.01E-02	7.30E-03	1.05E-02	1.04E-02	4.03E-03	4.84E-03	9.33E-04	3.77E-03	5.70E-03	1.66E-03	6.65E-04	2.35E-03	1.35E-03	2.77E-03	1.57E-03	2.60E-03
553317.22	4173831.6	553317.22	4173831.6	1.5	1.01E-04	1.26E-03	1.97E-03	9.67E-03	1.91E-03	1.71E-03	1.78E-03	9.44E-04	4.25E-03	2.56E-03	1.57E-03	4.07E-03	2.60E-03	6.19E-04	1.11E-02	8.04E-03	1.14E-02	1.14E-02	4.48E-03	5.46E-03	1.03E-03	4.14E-03	6.32E-03	1.84E-03	7.32E-04	2.59E-03	1.49E-03	3.07E-03	1.74E-03	2.88E-03
553337.22	4173831.6	553337.22	4173831.6	1.5	1.01E-04	1.39E-03	2.18E-03	1.03E-02	2.08E-03	1.88E-03	1.97E-03	1.04E-03	4.41E-03	2.78E-03	1.73E-03	4.31E-03	2.88E-03	6.45E-04	1.19E-02	8.26E-03	1.23E-02	1.25E-02	4.93E-03	6.03E-03	1.14E-03	4.40E-03	6.98E-03	2.03E-03	7.63E-04	2.76E-03	1.57E-03	3.40E-03	1.74E-03	3.11E-03
553257.22	4173831.6	553257.22	4173831.6	1.5	1.02E-04	1.56E-03	2.45E-03	1.10E-02	2.32E-03	2.09E-03	2.21E-03	1.17E-03	4.62E-03	3.10E-03	1.94E-03	4.87E-03	3.25E-03	6.77E-04	1.31E-02	9.88E-03	1.37E-02	1.40E-02	5.31E-03	6.78E-03	1.28E-03	4.87E-03	7.85E-03	2.28E-03	8.31E-04	3.04E-03	1.73E-03	3.83E-03	1.85E-03	3.46E-03
553277.22	4173831.6	553277.22	4173831.6	1.5	1.04E-04	1.77E-03	2.77E-03	1.18E-02	2.60E-03	2.34E-03	2.50E-03	1.33E-03	4.84E-03	3.47E-03	2.20E-03	5.48E-03	3.68E-03	7.13E-04	1.44E-02	1.18E-02	1.50E-02	1.56E-02	5.74E-03	7.67E-03	1.45E-03	5.40E-03	8.98E-03	2.58E-03	9.12E-04	3.43E-03	1.93E-03	4.34E-03	1.96E-03	3.81E-03
553297.22	4173831.6	553297.22	4173831.6	1.5	1.07E-04	2.04E-03	3.20E-03	1.27E-02	2.97E-03	2.67E-03	2.89E-03	1.53E-03	5.14E-03	3.98E-03	2.54E-03	6.06E-03	4.28E-03	7.58E-04	1.58E-02	1.48E-02	1.68E-02	1.82E-02	6.41E-03	8.86E-03	1.67E-03	6.15E-03	1.03E-02	2.99E-03	1.02E-03	3.82E-03	2.19E-03	5.03E-03	2.14E-03	4.43E-03
553417.22	4173831.6	553417.22	4173831.6	1.5	1.04E-04	2.39E-03	3.74E-03	1.36E-02	3.42E-03	3.08E-03	3.38E-03	1.79E-03	5.49E-03	4.62E-03	2.97E-03	6.94E-03	5.04E-03	8.13E-04	1.90E-02	1.49E-02	1.90E-02	2.10E-02	7.75E-03	1.04E-02	1.96E-03	7.07E-03	1.20E-02	3.50E-03	1.16E-03	4.39E-03	2.52E-03	5.91E-03	2.36E-03	5.13E-03
553437.22	4173831.6	553437.22	4173831.6	1.5	1.14E-04	2.84E-03	4.47E-03	1.46E-02	4.02E-03	3.62E-03	4.03E-03	2.14E-03	5.95E-03	5.41E-03	3.55E-03	8.11E-03	6.05E-03	9.03E-04	2.22E-02	1.75E-02	2.22E-02	2.46E-02	9.08E-03	1.22E-02	2.30E-03	8.27E-03	1.41E-02	4.14E-03	1.35E-03	5.16E-03	2.96E-03	7.04E-03	2.64E-03	6.07E-03
553457.22	4173831.6	553457.22	4173831.6	1.5	1.21E-04	3.56E-03	5.58E-03	1.60E-02	4.92E-03	4.43E-03	5.05E-03	2.67E-03	6.64E-03	6.78E-03	4.42E-03	9.88E-03	7.59E-03	9.79E-04	2.71E-02	2.19E-02	2.61E-02	3.08E-02	1.12E-02	1.55E-02	2.93E-03	1.02E-02	1.80E-02	5.23E-03	1.63E-03	6.83E-03	3.68E-03	9.03E-03	3.24E-03	7.69E-03
553477.22	4173831.6	553477.22	4173831.6	1.5	1.32E-04	4.66E-03	7.30E-03	1.79E-02	6.31E-03	5.69E-03	6.61E-03	3.50E-03	7.74E-03	8.81E-03	5.79E-03	1.27E-02	9.99E-03	1.12E-03	3.47E-02	2.86E-02	3.27E-02	3.99E-02	1.44E-02	2.03E-02	3.84E-03	1.31E-02	2.36E-02	6.87E-03	2.07E-03	8.13E-03	4.68E-03	1.17E-02	3.71E-03	9.73E-03
553497.22	4173831.6	553497.22	4173831.6	1.5	1.51E-04	6.53E-03	1.02E-02	2.07E-02	8.66E-03	7.81E-03	9.26E-03	4.90E-03	9.60E-03	1.23E-02	8.11E-03	1.74E-02	1.41E-02	1.36E-03	4.75E-02	3.98E-02	4.37E-02	5.54E-02	1.99E-02	2.85E-02	5.38E-03	1.80E-02	3.32E-02	9.64E-03	2.81E-03	1.12E-02	6.46E-03	1.64E-02	4.81E-03	1.35E-02
553517.22	4173831.6	553517.22	4173831.6	1.5	1.57E-04	6.84E-03	1.06E-02	2.12E-02	9.05E-03	8.16E-03	9.71E-03	5.14E-03	9.87E-03	1.29E-02	8.50E-03	1.81E-02	1.48E-02	1.41E-03	4.96E-02	4.16E-02	4.56E-02	5.81E-02	2.08E-02	2.98E-02	5.61E-03	1.89E-02	3.48E-02	1.01E-02	2.96E-03	1.17E-02	6.76E-03	1.72E-02	5.05E-03	1.41E-02
553537.22	4173831.6	553537.22	4173831.6	1.5	1.57E-04	7.46E-03	1.17E-02	2.21E-02	9.83E-03	8.86E-03	1.06E-02	5.61E-03	1.05E-02	1.40E-02	9.27E-03	1.97E-02	1.61E-02	1.50E-03	5.41E-02	4.55E-02	4.94E-02	6.33E-02	2.26E-02	3.26E-02	6.15E-03	2.05E-02	3.80E-02	1.10E-02	3.18E-03	1.27E-02	7.35E-03	1.88E-02	5.38E-03	1.54E-02
553557.22	4173831.6	553557.22	4173831.6	1.5	1.59E-04	7.71E-03	1.21E-02	2.26E-02	1.02E-02	9.16E-03	1.09E-02	5.79E-03	1.07E-02	1.44E-02	9.58E-03	2.03E-02	1.66E-02	1.55E-03	5.59E-02	4.70E-02	5.10E-02	6.53E-02	2.34E-02	3.36E-02	6.36E-03	2.12E-02	3.92E-02	1.14E-02	3.28E-03	1.31E-02	7.59E-03	1.94E-02	5.53E-03	1.59E-02
553577.22	4173831.6	553577.22	4173831.6	1.5	1.57E-04	7.96E-03	1.25E-02	2.31E-02	1.05E-02	9.47E-03	1.12E-02	5.96E-03	4.43E-03	1.48E-02	9.88E-03	2.09E-02	1.71E-02	1.59E-03	5.77E-02	4.85E-02	5.26E-02	6.73E-02	2.41E-02	3.46E-02	6.56E-03	2.19E-02	4.04E-02	1.17E-02	3.38E-03	1.35E-02	7.83E-03	2.00E-02	5.70E-03	1.64E-02
553597.22	4173831.6	553597.22	4173831.6	1.5	1.57E-04	8.21E-03	1.29E-02	1.93E-02	1.06E-02	9.51E-03	1.17E-02	6.17E-03	1.05E-02	1.53E-02	1.02E-02	2.14E-02	1.77E-02	1.83E-03	6.06E-02	5.04E-02	5.44E-02	7.04E-02	2.49E-02	3.58E-02	6.77E-03	2.26E-02	4.18E-02	1.21E-02	3.46E-03	1.39E-02	8.03E-03	2.07E-02	6.00E-03	1.70E-02
553277.22	4173831.6	553277.22	4173831.6	1.5	1.38E-04	7.54E-03	1.18E-02	1.76E-02	9.65E-03	8.69E-03	1.07E-02	5.66E-03	9.73E-03	1.40E-02	9.37E-03	1.97E-02	1.62E-02	1.75E-03	5.60E-02	4.64E-02	5.24E-02	6.48E-02	2.30E-02	3.29E-02	6.21E-03	2.08E-02	3.83E-02	1.11E-02	3.19E-03	1.28E-02	7.39E-03	1.89E-02	5.62E-03	1.56E-02
553297.22	4173831.6	553297.22	4173831.6	1.5	1.25E-04	6.80E-03	1.06E-02	1.58E-02	8.70E-03	8.16E-03	9.72E-03	5.14E-03	8.97E-03	1.28E-02	8.60E-03	1.81E-02	1.48E-02	1.64E-03	4.90E-02	4.02E-02	4.82E-02	5.61E-02	2.12E-02	2.98E-02	5.61E-03	1.91E-02	3.48E-02	1.02E-02	2.96E-03	1.17E-02	6.76E-03	1.72E-02	5.05E-03	1.41E-02
553257.22	4173831.6	553257.22	4173831.6	1.5	1.16E-04	6.17E-03	9.64E-03	1.43E-02	7.89E-03	7.40E-03	8.81E-03	4.67E-03	8.32E-03	1.11E-02	7.39E-03	1.57E-02	1.28E-02	1.55E-03	4.51E-02	3.68E-02	4.32E-02	5.16E-02	1.82E-02	2.59E-02	4.90E-03	1.66E-02	3.02E-02	8.77E-03	2.57E-03	1.01E-02	5.88E-03	1.49E-02	4.68E-03	1.24E-02
553217.22	4173831.6	553217.22	4173831.6	1.5	1.17E-04	5.95E-03	9.32E-03	1.70E-02	7.77E-03	7.00E-03	8.44E-03	4.47E-03	8.32E-03	1.11E-02	7.39E-03	1.57E-02	1.28E-02	1.55E-03	4.51E-02	3.68E-02	4.32E-02	5.16E-02	1.82E-02	2.59E-02	4.90E-03	1.66E-02	3.02E-02	8.77E-03	2.57E-03	1.01E-02	5.88E-03	1.49E-02	4.68E-03	1.24E-02
553177.22	4173831.6	553177.22	4173831.6	1.5	1.48E-04	8.21E-03	1.29E-02	1.93E-02	1.06E-02	9.51E-03	1.17E-02	6.17E-03	1.05E-02	1.53E-02	1.02E-02	2.14E-02	1.77E-02	1.83E-03	6.06E-02	5.04E-02	5.44E-02	7.04E-02	2.49E-02	3.58E-02	6.77E-03	2.26E-02	4.18E-02	1.21E-02	3.46E-03	1.39E-02	8.03E-03	2.07E-02	6.00E-03	1.70E-02
553277.22	4173831.6	553277.22	4173831.6	1.5	1.38E-04	7.54E-03	1.18E-02	1.76E-02	9.65E-03	8.69E-03	1.07E-02	5.66E-03	9.73E-03	1.40E-02	9.37E-03	1.97E-02	1.62E-02	1.75E-03	5.60E-02	4.64E-02	5.24E-02	6.48E-02	2.30E-02	3.29E-02	6.21E-03	2.08E-02	3.83E-02	1.11E-02	3.19E-03	1.28E-02	7.39E-03	1.89E-02	5.62E-03	1.56E-02
553297.22	4173831.6	553297.22	4173831.6	1.5	1.25E-04	6.80E-03	1.06E-02	1.58E-02	8.70E-03	8.16E-03	9.72E-03	5.14E-03	8.97E-03	1.28E-02	8.60E-03	1.81E-02	1.48E-02	1.64E-03	4.90E-02	4.02E-02	4.82E-02	5.61E-02	2.12E-02	2.98E-02	5.61E-03	1.91E-02	3.48E-02	1.02E-02	2.96E-03	1.17E-02	6.76E-03	1.72E-02	5.05E-03	1.41E-02
553317.22	4173831.6	553317.22	4173831.6	1.5	1.16E-04	5.77E-03	9.05E-03	1.34E-02	7.38E-03	6.82E-03	8.25E-03	4.34E-03	7.83E-03	1.07E-02	7.18E-03	1.52E-02	1.24E-02	1.44E-03	4.27E-02	3.48E-02	4.08E-02	4.88E-02	1.72E-02	2.51E-02	4.63E-03	1.57E-02	2.93E-02	8.52E-03	2.49E-03	9.89E-03	5.70E-03	1.45E-02	4.62E-03	1.21E-02
553237.22	4173831.6	553237.22	4173831.6	1.5	9.99E-05	4.42E-03	6.93E-03	1.17E-02	5.67E-03	5.11E-03	6.27E-03	3.32E-03	6.41E-03	8.19E-03	5.50E-03	1.18E-02	9.41E-03	1.42E-03	3.51E-02	2.78E-02	3.39E-02	3.89E-02	1.39E-02	1.93E-02	3.64E-03	1.26E-02	2.24E-02	6.51E-03	1.95E-03	7.66E-03	4.42E-03	1.10E-02	3.84E-03	9.36E-03
553257.22	4173831.6	553257.22	4173831.6	1.5	8.93E-05	3.56E-03	5.62E-03	1.01E-02	4.56E-03	4.15E-03	5.07E-03	2.68E-03	5.49E-03	6.64E-03	4.46E-03	9.64E-03	7.65E-03	1.33E-03	2.87E-02	2.28E-02	2.88E-02	3.19E-02	1.14E-02	1.56E-02	2.95E-03	1.04E-02	1.82E-02	5.28E-03	1.62E-03	6.30E-03	3.62E-03	8.00E-03	3.12E-03	7.68E-03
553277.22	4173831.6	553277.22	4173831.6	1.5	8.20E-05	3.04E-03	4.77E-03	8.93E-03	3.90E-03	3.52E-03	4.32E-03	2.28E-03	4.86E-03	5.62E-03	3.78E-03	8.24E-03	6.40E-03	1.28E-03	2.58E-02	1.96E-02	2.55E-02	2.73E-02	9.85E-03	1.32E-02	2.50E-03	8.98E-03	1.54E-02	4.47E-03	1.40E-03	5.40E-03	3.10E-03	7.51E-03	3.04E-03	6.57E-03
553297.22	4173831.6	553297.22	4173831.6	1.5	7.66E-05	2.66E-03	4.17E-03	8.05E-03	3.40E-03	3.07E-03	3.77E-03	2.00E-03	4.41E-03	4.91E-03	3.31E-03	7.26E-03	5.57E-03	1.24E-03	2.32E-02	1.71E-02	2.32E-02	2.42E-02	8.73E-03	1.16E-02	2.19E-03	7.97E-03	1.34E-02	3.90E-03	1.25E-03	4.77E-03	2.74E-03	6.54E-03	2.82E-03	5.80E-03
553317.22	4173831.6	553317.22	4173831.6	1.5	7.21E-05	2.47E-03	3.71E-03	7.50E-03	3.16E-03	2.85E-03	3.50E-03	1.86E-03	4.04E-03	4.56E-03	3.08E-03	6.74E-03	5.18E-03	1.15E-03	2.15E-02	1.59E-02	2.16E-02	2.25E-02	8.11E-03	1.08E-02	2.03E-03	7.40E-03	1.24E-02	3.62E-03	1.16E-03	4.43E-03	2.54E-03	6.07E-03	2.62E-03	5.39E-03
553297.22	4173831.6	553297.22	4173831.6	1.5	6.87E-05	2.14E-03	3.36E-03	6.69E-03	2.73E-03	2

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	TreaC_West	TreaD_East	TreaD_East	TreaD_East	TreaD_West	TreaD_West	TreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CB	AreaOS_CB	AreaOS_CB	AreaOS_CO
				2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029
96				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	
				NA	D	ABC_EAST_D	A_WEST_D	A_WEST_D	A_WEST_D	A_WEST_D	ABC_EAST_D	ABC_EAST_D	B_WEST_D	B_WEST_D	B_WEST_D	ABC_EAST_D	C_WEST_D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D	
552817.22	4173891.6	552817.22	4173891.6	1.20E-04	6.43E-03	1.01E-02	1.42E-02	8.17E-03	7.36E-03	9.12E-03	4.83E-03	8.33E-03	1.19E-02	7.99E-03	1.68E-02	1.38E-02	1.57E-03	4.82E-02	3.97E-02	4.48E-02	5.52E-02	1.97E-02	2.81E-02	5.30E-03	1.79E-02	3.27E-02	9.50E-03	2.74E-03	1.10E-02	6.32E-03	1.61E-02	4.95E-03	1.34E-02		
552837.22	4173891.6	552837.22	4173891.6	1.01E-04	4.78E-03	7.49E-03	1.15E-02	6.09E-03	5.49E-03	6.78E-03	3.59E-03	6.62E-03	8.85E-03	5.94E-03	1.26E-02	1.02E-02	1.39E-03	3.71E-02	2.98E-02	3.51E-02	4.15E-02	1.49E-02	2.08E-02	3.94E-03	1.35E-02	2.43E-02	7.05E-03	2.09E-03	8.24E-03	4.75E-03	1.19E-02	3.67E-03	9.98E-03	4.00E-03	1.01E-02	
552857.22	4173891.6	552857.22	4173891.6	9.00E-05	3.86E-03	6.04E-03	9.98E-03	4.92E-03	4.43E-03	5.47E-03	2.90E-03	5.64E-03	7.14E-03	4.80E-03	1.03E-02	8.28E-03	1.30E-03	3.09E-02	2.43E-02	2.96E-02	3.39E-02	1.22E-02	1.68E-02	3.18E-03	1.11E-02	1.96E-02	5.68E-03	1.72E-03	6.73E-03	3.87E-03	9.59E-03	3.46E-03	8.20E-03		
552877.22	4173891.6	552877.22	4173891.6	8.24E-05	3.25E-03	5.09E-03	8.85E-03	4.14E-03	3.74E-03	4.61E-03	2.44E-03	4.97E-03	6.00E-03	4.04E-03	8.75E-03	6.87E-03	1.24E-03	2.68E-02	2.07E-02	2.60E-02	2.88E-02	1.04E-02	1.42E-02	2.68E-03	9.49E-03	1.65E-02	4.78E-03	1.48E-03	5.73E-03	3.29E-03	8.05E-03	3.11E-03	6.98E-03		
552897.22	4173891.6	552897.22	4173891.6	7.67E-05	2.82E-03	4.42E-03	7.98E-03	3.60E-03	3.24E-03	4.00E-03	2.12E-03	4.49E-03	5.21E-03	3.51E-03	7.65E-03	5.93E-03	1.20E-03	2.40E-02	1.82E-02	2.35E-02	2.53E-02	9.17E-03	1.23E-02	2.32E-03	8.37E-03	1.43E-02	4.15E-03	1.31E-03	5.02E-03	2.89E-03	6.96E-03	2.86E-03	6.11E-03		
552917.22	4173891.6	552917.22	4173891.6	7.25E-05	2.51E-03	3.94E-03	7.31E-03	3.20E-03	2.88E-03	3.56E-03	1.89E-03	4.12E-03	4.63E-03	3.11E-03	6.85E-03	5.25E-03	1.17E-03	2.20E-02	1.63E-02	2.17E-02	2.27E-02	8.27E-03	1.09E-02	2.07E-03	7.56E-03	1.27E-02	3.69E-03	1.18E-03	4.51E-03	2.59E-03	6.17E-03	2.68E-03	5.49E-03		
552937.22	4173891.6	552937.22	4173891.6	6.89E-05	2.23E-03	3.55E-03	6.71E-03	2.85E-03	2.56E-03	3.16E-03	1.68E-03	3.78E-03	4.13E-03	2.76E-03	6.21E-03	4.76E-03	1.14E-03	2.01E-02	1.47E-02	2.01E-02	2.03E-02	7.47E-03	9.92E-03	1.85E-03	6.91E-03	1.14E-02	3.32E-03	1.08E-03	4.10E-03	2.35E-03	5.54E-03	2.54E-03	4.99E-03		
552957.22	4173891.6	552957.22	4173891.6	6.58E-05	2.00E-03	3.23E-03	6.20E-03	2.60E-03	2.35E-03	2.91E-03	1.52E-03	3.55E-03	3.77E-03	2.56E-03	5.67E-03	4.26E-03	1.14E-03	1.90E-02	1.36E-02	1.91E-02	1.90E-02	6.96E-03	9.26E-03	1.69E-03	6.38E-03	1.04E-02	3.02E-03	9.99E-04	3.76E-03	2.15E-03	5.02E-03	2.42E-03	4.57E-03		
552977.22	4173891.6	552977.22	4173891.6	6.31E-05	1.88E-03	2.95E-03	5.74E-03	2.37E-03	2.14E-03	2.67E-03	1.41E-03	3.35E-03	3.44E-03	2.34E-03	5.20E-03	3.87E-03	1.12E-03	1.78E-02	1.28E-02	1.81E-02	1.75E-02	6.46E-03	8.19E-03	1.55E-03	5.93E-03	9.48E-03	2.75E-03	9.27E-04	3.47E-03	1.98E-03	4.56E-03	2.32E-03	4.21E-03		
552997.22	4173891.6	552997.22	4173891.6	6.08E-05	1.77E-03	2.69E-03	5.31E-03	2.15E-03	1.94E-03	2.45E-03	1.29E-03	3.15E-03	3.13E-03	2.13E-03	4.78E-03	3.51E-03	1.11E-03	1.68E-02	1.21E-02	1.71E-02	1.62E-02	5.99E-03	7.15E-03	1.42E-03	5.52E-03	8.84E-03	2.52E-03	8.64E-04	3.22E-03	1.83E-03	4.17E-03	2.24E-03	3.98E-03		
553017.22	4173891.6	553017.22	4173891.6	5.84E-05	1.58E-03	2.48E-03	4.94E-03	1.98E-03	1.78E-03	2.24E-03	1.19E-03	2.94E-03	2.88E-03	1.97E-03	4.41E-03	3.22E-03	1.09E-03	1.58E-02	1.08E-02	1.63E-02	1.50E-02	5.63E-03	6.91E-03	1.31E-03	5.18E-03	7.98E-03	2.32E-03	8.14E-04	3.00E-03	1.16E-03	4.08E-03	1.61E-03	9.12E-03		
553037.22	4173891.6	553037.22	4173891.6	5.67E-05	1.46E-03	2.29E-03	4.63E-03	1.82E-03	1.64E-03	2.07E-03	1.10E-03	2.79E-03	2.65E-03	1.82E-03	4.08E-03	2.95E-03	1.08E-03	1.50E-02	1.01E-02	1.56E-02	1.40E-02	5.30E-03	6.39E-03	1.21E-03	4.88E-03	7.37E-03	2.14E-03	7.57E-04	2.77E-03	1.58E-03	3.50E-03	2.11E-03	3.39E-03		
553057.22	4173891.6	553057.22	4173891.6	5.52E-05	1.35E-03	2.12E-03	4.35E-03	1.68E-03	1.51E-03	1.92E-03	1.02E-03	2.65E-03	2.45E-03	1.69E-03	3.80E-03	2.72E-03	1.08E-03	1.43E-02	9.50E-03	1.50E-02	1.32E-02	5.01E-03	5.93E-03	1.12E-03	4.62E-03	6.84E-03	1.99E-03	7.13E-04	2.59E-03	1.48E-03	3.23E-03	2.07E-03	3.18E-03		
553077.22	4173891.6	553077.22	4173891.6	5.35E-05	1.24E-03	1.95E-03	4.07E-03	1.55E-03	1.39E-03	1.78E-03	9.44E-04	2.51E-03	2.27E-03	1.57E-03	3.55E-03	2.51E-03	1.07E-03	1.37E-02	9.00E-03	1.44E-02	1.25E-02	4.74E-03	5.51E-03	1.04E-03	4.38E-03	6.35E-03	1.85E-03	6.75E-04	2.43E-03	1.38E-03	2.98E-03	2.02E-03	2.99E-03		
553097.22	4173891.6	553097.22	4173891.6	5.18E-05	1.17E-03	1.84E-03	3.81E-03	1.44E-03	1.29E-03	1.66E-03	8.79E-04	2.39E-03	2.10E-03	1.46E-03	3.31E-03	2.32E-03	1.06E-03	1.31E-02	8.41E-03	1.38E-02	1.16E-02	4.49E-03	5.14E-03	9.72E-04	4.16E-03	5.92E-03	1.72E-03	6.37E-04	2.28E-03	1.30E-03	2.76E-03	1.98E-03	2.82E-03		
553117.22	4173891.6	553117.22	4173891.6	5.04E-05	1.10E-03	1.72E-03	3.58E-03	1.34E-03	1.20E-03	1.55E-03	8.22E-04	2.27E-03	1.96E-03	1.37E-03	3.11E-03	2.15E-03	1.05E-03	1.26E-02	7.96E-03	1.32E-02	1.09E-02	4.28E-03	4.82E-03	9.11E-04	3.97E-03	5.54E-03	1.61E-03	6.05E-04	2.15E-03	1.22E-03	2.57E-03	1.94E-03	2.67E-03		
553137.22	4173891.6	553137.22	4173891.6	4.94E-05	1.03E-03	1.62E-03	3.38E-03	1.26E-03	1.13E-03	1.46E-03	7.74E-04	2.18E-03	1.84E-03	1.29E-03	2.94E-03	2.02E-03	1.04E-03	1.22E-02	7.60E-03	1.28E-02	1.06E-02	4.09E-03	4.54E-03	8.58E-04	3.80E-03	5.21E-03	1.51E-03	5.78E-04	2.04E-03	1.16E-03	2.41E-03	1.90E-03	2.55E-03		
553157.22	4173891.6	553157.22	4173891.6	4.80E-05	9.71E-04	1.52E-03	3.18E-03	1.17E-03	1.06E-03	1.38E-03	7.29E-04	2.09E-03	1.72E-03	1.21E-03	2.78E-03	1.88E-03	1.03E-03	1.14E-02	7.23E-03	1.23E-02	9.85E-03	3.92E-03	4.28E-03	8.09E-04	3.64E-03	4.91E-03	1.43E-03	5.51E-04	1.94E-03	1.10E-03	2.26E-03	1.87E-03	2.42E-03		
553177.22	4173891.6	553177.22	4173891.6	4.66E-05	9.17E-04	1.44E-03	3.00E-03	1.10E-03	9.89E-04	1.30E-03	6.88E-04	1.99E-03	1.62E-03	1.15E-03	2.64E-03	1.77E-03	1.02E-03	1.14E-02	6.90E-03	1.18E-02	9.35E-03	3.77E-03	4.05E-03	7.64E-04	3.50E-03	4.64E-03	1.35E-03	5.27E-04	1.84E-03	1.04E-03	2.12E-03	1.83E-03	2.32E-03		
553197.22	4173891.6	553197.22	4173891.6	4.53E-05	8.69E-04	1.36E-03	2.81E-03	1.03E-03	9.31E-04	1.23E-03	6.52E-04	1.91E-03	1.53E-03	1.09E-03	2.51E-03	1.66E-03	1.01E-03	1.03E-02	6.59E-03	1.14E-02	8.90E-03	3.63E-03	3.84E-03	7.27E-04	3.38E-03	4.40E-03	1.28E-03	5.04E-04	1.76E-03	9.96E-04	2.00E-03	1.81E-03	2.22E-03		
553217.22	4173891.6	553217.22	4173891.6	4.41E-05	8.26E-04	1.29E-03	2.65E-03	9.75E-04	8.79E-04	1.17E-03	6.19E-04	1.84E-03	1.45E-03	1.03E-03	2.39E-03	1.56E-03	9.90E-04	9.30E-03	6.31E-03	1.10E-02	8.48E-03	3.51E-03	3.65E-03	6.91E-04	3.25E-03	4.19E-03	1.22E-03	4.78E-04	1.68E-03	9.52E-04	1.89E-03	1.78E-03	2.13E-03		
553237.22	4173891.6	553237.22	4173891.6	4.30E-05	7.87E-04	1.23E-03	2.52E-03	9.23E-04	8.32E-04	1.12E-03	5.90E-04	1.76E-03	1.37E-03	9.84E-04	2.28E-03	1.49E-03	9.72E-04	8.40E-03	5.73E-03	1.03E-02	8.06E-03	3.41E-03	3.50E-03	6.61E-04	3.18E-03	4.00E-03	1.16E-03	4.58E-04	1.61E-03	9.12E-04	1.79E-03	1.76E-03	2.06E-03		
553257.22	4173891.6	553257.22	4173891.6	4.20E-05	7.50E-04	1.17E-03	2.40E-03	8.80E-04	7.92E-04	1.07E-03	5.62E-04	1.68E-03	1.30E-03	9.37E-04	2.18E-03	1.42E-03	9.53E-04	7.60E-03	5.18E-03	9.39E-03	7.09E-03	3.15E-03	3.15E-03	5.96E-04	2.94E-03	3.59E-03	1.04E-03	4.26E-04	1.46E-03	8.22E-04	1.59E-03	1.64E-03	1.86E-03		
553277.22	4173891.6	553277.22	4173891.6	4.10E-05	7.14E-04	1.12E-03	2.29E-03	8.38E-04	7.53E-04	1.02E-03	5.35E-04	1.60E-03	1.24E-03	8.91E-04	2.08E-03	1.35E-03	9.34E-04	6.88E-03	4.69E-03	8.50E-03	6.58E-03	2.90E-03	2.86E-03	5.41E-04	2.70E-03	3.26E-03	9.77E-04	4.03E-04	1.37E-03	7.78E-04	1.48E-03	1.57E-03	1.70E-03		
553297.22	4173891.6	553297.22	4173891.6	3.96E-05	6.80E-04	9.87E-04	1.94E-03	7.92E-04	6.49E-04	8.93E-04	4.72E-04	1.35E-03	1.07E-03	7.88E-04	1.82E-03	1.17E-03	7.43E-04	7.92E-03	4.69E-03	8.26E-03	6.33E-03	2.92E-03	2.58E-03	4.74E-04	3.54E-03	2.74E-03	3.24E-03	9.40E-04	3.90E-03	1.32E-03	7.46E-04	1.42E-03	1.55E-03	1.70E-03		
553317.22	4173891.6	553317.22	4173891.6	3.66E-05	6.49E-04	1.02E-03	2.01E-03	7.38E-04	6.65E-04	9.19E-04	4.86E-04	1.45E-03	1.10E-03	8.12E-04	1.89E-03	1.19E-03	8.37E-04	8.60E-03	4.98E-03	8.96E-03	6.67E-03	3.00E-03	2.91E-03	5.51E-04	2.82E-03	3.31E-03	9.63E-04	4.00E-04	1.36E-03	7.64E-04	1.45E-03	1.63E-03	1.76E-03		
553337.22	4173891.6	553337.22	4173891.6	3.73E-05	6.19E-04	9.66E-04	1.90E-03	7.06E-04	6.25E-04	8.77E-04	4.56E-04	1.39E-03	1.04E-03	7.74E-04	1.84E-03	1.17E-03	8.04E-04	8.66E-03	4.85E-03	9.03E-03	6.68E-03	3.07E-03	2.87E-03	5.25E-04	3.46E-03	2.68E-03	3.25E-03	9.46E-04	3.95E-03	1.25E-03	7.42E-04	1.42E-03	1.56E-03	1.73E-03		
553357.22	4173891.6	553357.22	4173891.6	3.63E-05	6.16E-04	9.65E-04	1.91E-03	6.94E-04	6.26E-04	8.73E-04	4.62E-04	1.39E-03	1.04E-03	7.71E-04	1.81E-03	1.12E-03	8.28E-04	8.34E-03	4.77E-03	8.65E-03	6.35E-03	2.90E-03	2.76E-03	5.22E-04	2.72E-03	3.14E-03	9.11E-04	3.82E-04	1.29E-03	7.27E-04	1.36E-03	1.60E-03	2.69E-03		
553377.22	4173891.6	553377.22	4173891.6	3.50E-05	5.94E-04	9.31E-04	1.83E-03	6.66E-04	6.00E-04	8.42E-04	4.46E-04	1.33E-03	9.94E-04	7.45E-04	1.75E-03	1.08E-03	7.98E-04	8.03E-03	4.59E-03	8.33E-03	6.10E-03	2.84E-03	2.67E-03	5.06E-04	2.67E-03	3.03E-03	8.81E-04	3.70E-04	1.25E-03	7.02E-04	1.31E-03	1.57E-03	1.64E-03		
553397.22	4173891.6	553397.22	4173891.6	3.39E-05	5.73E-04	8.98E-04	1.75E-03	6.47E-04	5.75E-04	8.12E-04	4.30E-04	1.27E-03	9.52E-04	7.18E-04	1.69E-03	1.03E-03	7.69E-04	7.72E-03	4.40E-03	8.02E-03	5.86E-03	2.78E-03	2.59E-03	4.89E-04	2.62E-03	2.93E-03	8.52E-04	3.59E-04	1.20E-03	6.78E-04	1.25E-03	1.54E-03	1.59E-03		
553417.22	4173891.6	553417.22	4173891.6	3.30E-05	5.54E-04	8.68E-04	1.70E-03	6.28E-04	5.52E-04	7.85E-04	4.15E-04	1.22E-03	9.12E-04	6.94E-04	1.63E-03	9.91E-04	7.44E-04	7.45E-03	4.24E-03	7.73E-03	5.63E-03	2.72E-03	2.51E-03	4.73E-04	2.58E-03	2.84E-03	8.25E-04	3.48E-04	1.15E-03	6.56E-04	1.21E-03	1.51E-03	1.54E-03		
553437.22	4173891.6	553437.22	4173891.6	3.20E-05	5.36E-04	8.39E-04	1.63E-03	5.90E-04	5.32E-04	7.59E-04	4.01E-04	1.17E-03	8.80E-04	6.72E-04	1.58E-03	9.56E-04	7.20E-04	7.20E-03	4.09E-03	7.45E-03	5.44E-03	2.67E-03	2.43E-03	4.60E-04	2.51E-03	2.75E-03	7.99E-04	3.38E-04	1.13E-03	6.36E-04	1.16E-03	1.48E-03	1.50E-03		
553457.22	4173891.6	553457.22	4173891.6	3.11E-05	5.18E-04	8.12E-04	1.58E-03	5.68E-04	5.12E-04	7.34E-04	3.88E-04	1.13E-03	8.47E-04	6.50E-04	1.54E-03	9.21E-04	6.97E-04	6.95E-03	3.95E-03	7.18E-03	5.24E-03	2.61E-03	2.36E-03	4.46E-04	2.46E-03	2.66E-03	7.74E-04	3.28E-04	1.09E-03	6.16E-04	1.12E-03	1.44E-03	1.45E-03		
553477.22	4173891.6	553477.22	4173891.6	3.02E-05	5.00E-04	7.86E-04	1.53E-03	5.48E-04	4.94E-04	7.10E-04	3.76E-04	1.10E-03	8.16E-04	6.29E-04	1.49E-03	8.87E-04	6.71E-04	6.71E-03	3.81E-03	6.93E-03	5.06E-03	2.52E-03	2.27E-03	4.31E-04	2.40E-03	2.57E-03	7.50E-04	3.19E-04	1.06E-03	5.97E-04	1.08E-03	1.41E-03	1.41E-03		
553237.22	4173891.6	553237.22	4173891.6	8.70E-05	8.26E-04	1.29E-03	6.45E-03	1.23E-03	1.11E-03	1.17E-03	6.20E-04	3.29E-03	1.69E-03	1.03E-03	2.93E-03	1.68E-03	5.00E-04	7.67E-03	5.37E-03	8.18E-03	7.60E-03	3.07E-03	3.59E-03	6.79E-04	2.84E-03	4.14E-03	1.20E-03	5.30E-04	1.82E-03	1.03E-03	2.00E-03	1.31E-03	1.95E-03		
553257.22	4173891.6	553257.22	4173891.6	8.83E-05	8.89E-04	1.39E-03	6.82E-03	1.32E-03	1.19E-03	1.26E-03	6.67E-04	3.41E-03	1.81E-03	1.11E-03	3.09E-03	1.81E-03	5.17E-04	8.15E-03	5.76E-03	8.68E-03	8.16E-03	3.27E-03	3.87E-03	7.31E-04	3.02E-03	4.46E-03	1.29E-03	5.92E-04	1.96E-03	1.09E-03	2.15E-03	1.36E-03	2.03E-03		
553277.22	4173891.6	553277.22	4173891.6	8.85E-05	9.53E-04	1.49E-03	7.15E-03	1.41E-03	1.27E-03	1.35E-03	7.15E-04	3.50E-03	1.93E-03	1.19E-03	3.25E-03	1.95E-03	5.33E-04	8.62E-03	6.14E-03	9.18E-03	8.72E-03	3.47E-03	4.14E-03	7.83E-04	3.20E-03	4.78E-03	1.39E-03	5.80E-04	2.02E-03	1.15E-03	2.31E-03	1.41E-03	2.21E-03		
553297.22	4173891.6	553297.22	4173891.6	8.90E-05	9.81E-04	1.54E-03	7.35E-03	1.45E-03	1.31E-03	1.40E-03	7.36E-04	3.56E-03	1.98E-03	1.23E-03	3.34E-03	2.01E-03	5.51E-04	9.06E-03	6.32E-03	9.77E-03	8.96E-03	3.57E-03	4.29E-03	8.09E-04	3.29E-03	4.91E-03	1.43E-03	6.00E-04	2.08E-03	1.19E-03	2.38E-03	1.46E-03	2.27E-03		
553317.22	4173891.6	553317.22	4173891.6	8.98E-05	1.01E-03	1.58E-03	7.55E-03	1.49E-03	1.34E-03	1.45E-03	7.56E-04	3.62E-03	2.02E-03	1.26E-03	3.42E-03	2.06E-03	5.68E-04	9.50E-03	6.50E-03	1.03E-02	9.21E-03	3.67E-03	4.43E-03	8.37E-04	3.38E-03	5.04E-03	1.47E-03	6.19E-04	2.14E-03	1.22E-03	2.45E-03	1.50E-03	2.33E-03		
553337.22	4173891.6	553337.22	4173891.6	9.03E-05	1.04E-03	1.62E-03	7.74E-03	1.53E-03	1.38E-03	1.50E-03	7.76E-04	3.68E-03	2.06E-03	1.29E-03	3.50E-03	2.11E-03	5.84E-04	9.93E-03	6.68E-03	1.06E-02	9.45E-03	3.77E-03	4.57E-03	8.64E-04	3.47E-03	5.17E-03	1.51E-03	6.37E-04	2.20E-03	1.25E-03	2.52E-03	1.54E-03	2.39E-03		
553357.22	4173891.6	553357.22	4173891.6	9.08E-05	1.07E-03	1.66E-03	7.93E-03	1.57E-03	1.41E-03	1.55E-03	7.96E-04	3.74E-03	2.09E-03	1.32E-03	3.58E-03	2.16E-03	5.99E-04	1.02E-02	6.85E-03	1.09E-02	9.69E-03	3.86E-03	4.70E-03	8.90E-04	3.56E-03	5.30E-03	1.55E-03	6.54E-04	2.25E-03	1.28E-03	2.58E-03	1.58E-03	2.45E-03		
553377.22	4173891.6	553377.22	4173891.6	9.13E-05	1.09E-03	1.69E-03	8.11E-03	1.61E-03	1.44E-03	1.60E-03	8.15E-04	3.80E-03	2.13E-03	1.35E-03	3.66E-03	2.20E-03	6.13E-04	1.04E-02	7.01E-03	1.12E-02	9.93E-03	3.95E-03	4.82E-03	9.14E-04	3.65E-03	5.43E-03	1.59E-03	6.69E-04	2.30E-03	1.31E-03	2.64E-03	1.62E-03	2.51E-03		
553397.22	4173891.6	553397.22	4173891.6	9.17E-05	1.11E-03	1.72E-03	8.28E-03	1.65E-03	1.47E-03	1.64E-03	8.34E-04	3.86E-03	2.17E-03	1.38E-03	3.74E-03	2.25E-03	6.27E-04	1.06E-02	7.17E-03	1.15E-02	1.02E-02	4.04E-03	4.93E-03	9.35E-04	3.73E-03	5.55E-03	1.62E-03	6.84E-04	2.35E-03	1.34E-03	2.70E-03	1.66E-03	2.57E-03		
553417.22	4173891.6	553417.22	4173891.6	9.21E-05	1.13E-03	1.75E-03	8.44E-03	1.68E-03	1.50E-03	1.68E-03	8.53E-04	3.93E-03	2.21E-03	1.41E-03	3.82E-03	2.30E-03	6.41E-04	1.08E-02	7.33E-03	1.17E-02	1.04E-02	4.13E-03	5.04E-03	9.56E-04	3.81E-03	5.67E-03	1.66E-03	6.99E-04	2.40E-03	1.37E-03	2.76E-03	1.70E-03	2.63E-03		
553437.22	4173891.6	553437.22	4173891.6	9.25E-05	1.15E-03	1.78E-03	8.61E-03	1.72E-03	1.53E-03	1.71E-03	8.72E-04	4.00E-03	2.25E-03	1.44E-03	3.90E-03	2.34E-03	6.55E-04	1.10E-02	7.49E-03	1.19E-02	1.06E-02	4.22E-03	5.14E-03	9.77E-04	3.89E-03	5.79E-03	1.69E-03	7.14E-04	2.45E-03	1.40E-03	2.82E-03	1.74E-03	2.69E-03		
553457.22	4173891.6	553457.22	4173891.6	9.29E-05	1.17E-03	1.81E-03	8.77E-03	1.75E-03	1.56E-03	1.74E-03	8.90E-04	4.07E-03	2.29E-03	1.47E-03	3.97E-03	2.38E-03	6.68E-04	1.12E-02	7.64E-03	1.21E-02	1.08E-02	4.30E-03	5.24E-03	9.97E-04	3.96E-03	5.90E-03	1.72E-03	7.28E-04	2.50E-03	1.43E-03	2.88E-03	1.77E-03	2.74E-03		
553477.22	4173891.6	553477.22	4173891.6	9.32E-05	1.18E-03	1.83E-03	8.92E-03	1.78E-03	1.59E-03	1.77E-03	9.05E-04	4.14E-03	2.33E-03	1.49E-03	4.04E-03	2.42E-03	6.79E-04	1.14E-02	7.78E-03	1.23E-02	1.10E-02	4.37E-03	5.33E-03	1.01E-03	4.03E-03	6.00E-03	1.75E-03	7.41E-04	2.54E-03	1.45E-03	2.93E-03	1.80E-03	2.79E-03		
553497.22	4173891.6	553497.22	4173891.6	9.34E-05	1.19E-03	1.85E-03	9.06E-03	1.81E-03	1.61E-03	1.80E-03	9.19E-04	4.20E-03	2.37E-03	1.51E-03	4.10E-03	2.46E-03	6.90E-04	1.16E-02	7.91E-03	1.25E-02	1.12E-02	4.44E-03	5.42E-03	1.03E-03	4.09E-03	6.10E-03	1.78E-03	7.53E-04	2.58E-03	1.47E-03	2.98E-03	1.83E-03	2.84E-03		
553517.22	4173891.6	553517.22	4173891.6	9.36E-05	1.20E-03	1.87E-03	9.19E-03	1.84E-03	1.64E-03	1.82E-03	9.33E-04	4.26E-03	2.40E-03	1.53E-03	4.16E-03	2.50E-03	7.00E-04	1.18E-02	8.03E-03	1.27E-02	1.14E-02	4.51E-03	5.50E-03	1.04E-03	4.15E-03	6.19E-03	1.

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD
				2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2028	2025	2026	2028	2025	2026	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2029		
96				1 DEMO NA	2 ABC_EAST D	3 ABC_EAST ABC_EAST_D	4 A_WEST D	5 A_WEST A_WEST_D	6 A_WEST A_WEST_D	7 ABC_EAST ABC_EAST_D	8 ABC_EAST D	9 B_WEST B_WEST_D	10 B_WEST ABC_EAST_D	11 ABC_EAST D	12 C_WEST C_WEST_D	13 C_WEST C_WEST_D	14 D_EAST D	15 D_EAST D_EAST_D	16 D_EAST D	17 D_WEST D_WEST_D	18 D_WEST D	19 E_BOTH E_BOTH_D	20 E_BOTH E_BOTH_D	21 E_BOTH E_BOTH_D	22 E_BOTH E_BOTH_D	23 E_BOTH E_BOTH_D	24 E_BOTH E_BOTH_D	25 OS_AB OS_AB_D	26 OS_AB OS_AB_D	27 OS_AB OS_AB_D	28 OS_AB OS_AB_D	29 OS_CDE OS_CDE_D	30 OS_CDE OS_CDE_D
552657.22	4173951.6	552657.22	4173951.6	1.13E-04	5.05E-03	7.92E-03	1.37E-02	6.54E-03	5.89E-03	7.17E-03	3.79E-03	7.23E-03	9.42E-03	6.28E-03	1.34E-02	1.08E-02	1.23E-03	3.77E-02	3.11E-02	3.52E-02	4.33E-02	1.56E-02	2.20E-02	4.17E-03	1.42E-02	2.57E-02	7.46E-03	2.21E-03	8.73E-03	5.03E-03	1.27E-02	3.98E-03	1.05E-02		
552677.22	4173951.6	552677.22	4173951.6	1.09E-04	4.87E-03	7.63E-03	1.32E-02	6.29E-03	5.67E-03	6.90E-03	3.66E-03	6.99E-03	9.07E-03	6.05E-03	1.30E-02	1.03E-02	1.20E-03	3.66E-02	3.00E-02	3.43E-02	4.18E-02	1.51E-02	2.12E-02	4.01E-03	1.37E-02	2.47E-02	7.18E-03	2.13E-03	8.42E-03	4.85E-03	1.22E-02	3.86E-03	1.02E-02		
552697.22	4173951.6	552697.22	4173951.6	1.09E-04	4.93E-03	7.72E-03	1.33E-02	6.35E-03	5.72E-03	6.95E-03	3.70E-03	6.99E-03	9.17E-03	6.12E-03	1.31E-02	1.04E-02	1.21E-03	3.71E-02	3.04E-02	3.48E-02	4.23E-02	1.53E-02	2.15E-02	4.06E-03	1.39E-02	2.50E-02	7.27E-03	2.15E-03	8.51E-03	4.91E-03	1.23E-02	3.94E-03	1.03E-02		
552717.22	4173951.6	552717.22	4173951.6	1.09E-04	5.14E-03	8.05E-03	1.29E-02	6.59E-03	5.94E-03	7.29E-03	3.86E-03	7.10E-03	9.55E-03	6.39E-03	1.36E-02	1.10E-02	1.28E-03	3.86E-02	3.17E-02	3.62E-02	4.42E-02	1.59E-02	2.24E-02	4.24E-03	1.44E-02	2.61E-02	7.59E-03	2.23E-03	8.85E-03	5.10E-03	1.29E-02	4.08E-03	1.07E-02		
552737.22	4173951.6	552737.22	4173951.6	1.12E-04	5.12E-03	8.03E-03	1.34E-02	6.61E-03	5.96E-03	7.27E-03	3.85E-03	7.17E-03	9.52E-03	6.37E-03	1.36E-02	1.10E-02	1.33E-03	3.87E-02	3.16E-02	3.66E-02	4.42E-02	1.58E-02	2.23E-02	4.23E-03	1.44E-02	2.60E-02	7.55E-03	2.23E-03	8.82E-03	5.09E-03	1.28E-02	4.11E-03	1.07E-02		
552757.22	4173951.6	552757.22	4173951.6	1.18E-04	5.71E-03	8.95E-03	1.39E-02	7.33E-03	6.61E-03	8.10E-03	4.29E-03	7.70E-03	1.06E-02	7.09E-03	1.50E-02	1.22E-02	1.41E-03	4.28E-02	3.52E-02	4.01E-02	4.91E-02	1.75E-02	2.49E-02	4.70E-03	1.59E-02	2.90E-02	8.42E-03	2.45E-03	9.77E-03	5.64E-03	1.43E-02	4.46E-03	1.19E-02		
552777.22	4173951.6	552777.22	4173951.6	1.12E-04	5.69E-03	8.91E-03	1.35E-02	7.30E-03	6.58E-03	8.06E-03	4.27E-03	7.66E-03	1.05E-02	7.05E-03	1.49E-02	1.21E-02	1.44E-03	4.26E-02	3.50E-02	3.99E-02	4.88E-02	1.74E-02	2.48E-02	4.67E-03	1.58E-02	2.88E-02	8.37E-03	2.44E-03	9.72E-03	5.60E-03	1.42E-02	4.43E-03	1.18E-02		
552797.22	4173951.6	552797.22	4173951.6	1.25E-04	7.12E-03	1.12E-02	1.45E-02	9.00E-03	8.11E-03	1.01E-02	5.35E-03	8.86E-03	1.32E-02	8.85E-03	1.85E-02	1.53E-02	1.55E-03	5.23E-02	4.36E-02	4.78E-02	6.06E-02	2.17E-02	3.11E-02	5.88E-03	1.96E-02	3.62E-02	1.05E-02	3.01E-03	1.21E-02	6.97E-03	1.79E-02	5.27E-03	1.48E-02		
552817.22	4173951.6	552817.22	4173951.6	1.37E-04	8.34E-03	1.31E-02	1.58E-02	1.05E-02	9.47E-03	1.18E-02	6.27E-03	1.00E-02	1.55E-02	1.04E-02	2.16E-02	1.80E-02	1.76E-03	6.07E-02	5.10E-02	5.48E-02	7.07E-02	2.53E-02	3.64E-02	6.89E-03	2.29E-02	4.25E-02	1.23E-02	3.49E-03	1.41E-02	8.33E-03	2.10E-02	5.98E-03	1.72E-02		
552837.22	4173951.6	552837.22	4173951.6	1.08E-04	4.75E-03	7.44E-03	1.29E-02	6.14E-03	5.53E-03	6.73E-03	3.56E-03	6.81E-03	8.85E-03	6.13E-03	1.26E-02	1.01E-02	1.16E-03	3.54E-02	2.90E-02	3.34E-02	4.04E-02	1.45E-02	2.05E-02	3.98E-03	1.31E-02	2.39E-02	6.92E-03	2.02E-03	8.05E-03	4.65E-03	1.18E-02	3.68E-03	9.85E-03		
552857.22	4173951.6	552857.22	4173951.6	9.36E-05	4.56E-03	7.15E-03	1.01E-02	5.76E-03	5.19E-03	6.47E-03	3.42E-03	6.14E-03	8.43E-03	5.67E-03	1.20E-02	9.75E-03	1.29E-03	3.51E-02	2.84E-02	3.26E-02	3.93E-02	1.42E-02	1.99E-02	3.92E-03	1.29E-02	2.32E-02	6.72E-03	1.98E-03	7.86E-03	4.53E-03	1.14E-02	3.58E-03	9.56E-03		
552877.22	4173951.6	552877.22	4173951.6	8.43E-05	3.78E-03	5.93E-03	8.87E-03	4.78E-03	4.31E-03	5.37E-03	2.84E-03	5.32E-03	6.99E-03	4.70E-03	1.01E-02	8.05E-03	1.21E-03	2.99E-02	2.37E-02	2.81E-02	3.29E-02	1.19E-02	1.65E-02	3.12E-03	1.09E-02	1.92E-02	5.58E-03	1.68E-03	6.59E-03	3.79E-03	9.43E-03	3.33E-03	8.03E-03		
552897.22	4173951.6	552897.22	4173951.6	7.70E-05	3.19E-03	5.00E-03	7.88E-03	4.04E-03	3.64E-03	4.53E-03	2.40E-03	4.69E-03	5.80E-03	3.97E-03	8.56E-03	6.76E-03	1.15E-03	2.60E-02	2.02E-02	2.46E-02	2.80E-02	1.02E-02	1.39E-02	2.63E-03	9.30E-03	1.62E-02	4.94E-03	1.43E-03	5.53E-03	3.23E-03	7.93E-03	2.99E-03	6.81E-03		
552917.22	4173951.6	552917.22	4173951.6	7.30E-05	2.71E-03	4.25E-03	7.52E-03	3.45E-03	3.11E-03	3.86E-03	2.04E-03	4.01E-03	4.94E-03	3.38E-03	7.34E-03	5.81E-03	1.11E-03	2.26E-02	1.72E-02	2.12E-02	2.41E-02	8.81E-03	1.19E-02	2.24E-03	7.91E-03	1.39E-02	4.26E-03	1.24E-03	4.83E-03	2.77E-03	6.71E-03	2.71E-03	5.87E-03		
552937.22	4173951.6	552937.22	4173951.6	6.63E-05	2.33E-03	3.66E-03	6.38E-03	2.95E-03	2.66E-03	3.31E-03	1.75E-03	3.74E-03	4.29E-03	2.90E-03	6.36E-03	4.88E-03	1.06E-03	2.02E-02	1.51E-02	1.97E-02	2.09E-02	7.71E-03	1.02E-02	1.92E-03	7.05E-03	1.18E-02	3.43E-03	1.10E-03	4.20E-03	2.41E-03	5.74E-03	2.49E-03	5.10E-03		
552957.22	4173951.6	552957.22	4173951.6	6.24E-05	2.03E-03	3.18E-03	5.82E-03	2.56E-03	2.30E-03	2.88E-03	1.52E-03	3.40E-03	3.72E-03	2.51E-03	5.57E-03	4.21E-03	1.03E-03	1.82E-02	1.33E-02	1.80E-02	1.84E-02	6.84E-03	8.85E-03	1.67E-03	6.26E-03	1.03E-02	2.98E-03	1.03E-03	3.72E-03	2.12E-03	4.96E-03	2.32E-03	4.48E-03		
552977.22	4173951.6	552977.22	4173951.6	5.93E-05	1.79E-03	2.81E-03	5.33E-03	2.25E-03	2.03E-03	2.54E-03	1.34E-03	3.15E-03	3.27E-03	2.23E-03	4.95E-03	3.68E-03	1.00E-03	1.65E-02	1.16E-02	1.66E-02	1.62E-02	6.18E-03	7.80E-03	1.48E-03	5.55E-03	9.04E-03	2.62E-03	8.84E-04	3.30E-03	1.89E-03	4.35E-03	2.19E-03	4.00E-03		
552997.22	4173951.6	552997.22	4173951.6	5.68E-05	1.60E-03	2.51E-03	4.95E-03	2.00E-03	1.81E-03	2.27E-03	1.20E-03	2.91E-03	2.91E-03	1.99E-03	4.45E-03	3.27E-03	9.93E-04	1.53E-02	1.07E-02	1.56E-02	1.49E-02	5.62E-03	6.98E-03	1.32E-03	5.17E-03	8.07E-03	2.34E-03	8.07E-04	2.99E-03	1.71E-03	3.86E-03	2.09E-03	3.62E-03		
553017.22	4173951.6	553017.22	4173951.6	5.47E-05	1.44E-03	2.26E-03	4.60E-03	1.80E-03	1.62E-03	2.05E-03	1.08E-03	2.62E-03	2.62E-03	1.80E-03	4.04E-03	2.93E-03	9.78E-04	1.43E-02	9.81E-03	1.47E-02	1.36E-02	5.19E-03	6.31E-03	1.19E-03	4.78E-03	7.28E-03	2.12E-03	7.45E-04	2.73E-03	1.56E-03	3.47E-03	2.01E-03	3.32E-03		
553037.22	4173951.6	553037.22	4173951.6	5.28E-05	1.31E-03	2.06E-03	4.27E-03	1.63E-03	1.47E-03	1.86E-03	9.86E-04	2.56E-03	2.38E-03	1.64E-03	3.70E-03	2.64E-03	9.64E-04	1.34E-02	9.04E-03	1.39E-02	1.25E-02	4.83E-03	5.75E-03	1.09E-03	4.40E-03	6.63E-03	1.93E-03	6.92E-04	2.52E-03	1.43E-03	3.24E-03	1.95E-03	3.06E-03		
553057.22	4173951.6	553057.22	4173951.6	5.12E-05	1.21E-03	1.91E-03	4.00E-03	1.50E-03	1.35E-03	1.72E-03	9.06E-04	2.49E-03	2.14E-03	1.48E-03	3.41E-03	2.41E-03	9.55E-04	1.27E-02	8.47E-03	1.33E-02	1.17E-02	4.53E-03	5.31E-03	1.00E-03	4.13E-03	6.16E-03	1.78E-03	6.42E-04	2.34E-03	1.32E-03	3.07E-03	1.87E-03	2.87E-03		
553077.22	4173951.6	553077.22	4173951.6	4.99E-05	1.12E-03	1.76E-03	3.77E-03	1.38E-03	1.24E-03	1.59E-03	8.40E-04	2.31E-03	2.01E-03	1.40E-03	3.18E-03	2.22E-03	9.51E-04	1.22E-02	7.95E-03	1.29E-02	1.09E-02	4.28E-03	4.93E-03	9.29E-04	3.97E-03	5.66E-03	1.64E-03	6.13E-04	2.19E-03	1.25E-03	2.65E-03	1.86E-03	2.69E-03		
553097.22	4173951.6	553097.22	4173951.6	4.87E-05	1.04E-03	1.64E-03	3.55E-03	1.28E-03	1.15E-03	1.48E-03	7.83E-04	2.20E-03	1.87E-03	1.30E-03	2.98E-03	2.05E-03	9.44E-04	1.17E-02	7.46E-03	1.22E-02	1.03E-02	4.07E-03	4.59E-03	8.67E-04	3.77E-03	5.27E-03	1.53E-03	5.81E-04	2.06E-03	1.17E-03	2.46E-03	1.82E-03	2.53E-03		
553117.22	4173951.6	553117.22	4173951.6	4.75E-05	9.78E-04	1.54E-03	3.34E-03	1.19E-03	1.07E-03	1.39E-03	7.34E-04	2.11E-03	1.75E-03	1.22E-03	2.80E-03	1.91E-03	9.33E-04	1.12E-02	7.07E-03	1.17E-02	9.68E-03	3.93E-03	4.30E-03	8.13E-04	3.62E-03	4.94E-03	1.43E-03	5.53E-04	1.95E-03	1.11E-03	2.29E-03	1.76E-03	2.41E-03		
553137.22	4173951.6	553137.22	4173951.6	4.62E-05	9.19E-04	1.44E-03	3.15E-03	1.11E-03	1.00E-03	1.30E-03	6.89E-04	2.01E-03	1.63E-03	1.15E-03	2.64E-03	1.78E-03	9.26E-04	1.08E-02	6.71E-03	1.12E-02	9.36E-03	3.79E-03	4.03E-03	7.65E-04	3.45E-03	4.64E-03	1.35E-03	5.28E-04	1.85E-03	1.05E-03	2.14E-03	1.74E-03	2.28E-03		
553157.22	4173951.6	553157.22	4173951.6	4.50E-05	8.68E-04	1.36E-03	2.97E-03	1.04E-03	9.42E-04	1.23E-03	6.51E-04	1.93E-03	1.54E-03	1.08E-03	2.50E-03	1.67E-03	9.18E-04	1.04E-02	6.41E-03	1.08E-02	8.70E-03	3.56E-03	3.83E-03	7.24E-04	3.32E-03	4.39E-03	1.27E-03	5.05E-04	1.76E-03	9.97E-04	2.01E-03	1.72E-03	2.18E-03		
553177.22	4173951.6	553177.22	4173951.6	4.38E-05	8.21E-04	1.29E-03	2.80E-03	9.84E-04	8.89E-04	1.16E-03	6.16E-04	1.86E-03	1.45E-03	1.02E-03	2.36E-03	1.57E-03	9.11E-04	9.97E-03	6.11E-03	1.03E-02	8.03E-03	3.33E-03	3.64E-03	6.91E-04	3.20E-03	4.16E-03	1.21E-03	4.84E-04	1.68E-03	9.50E-04	1.88E-03	1.69E-03	2.09E-03		
553197.22	4173951.6	553197.22	4173951.6	4.26E-05	7.82E-04	1.23E-03	2.65E-03	9.29E-04	8.37E-04	1.11E-03	5.87E-04	1.78E-03	1.37E-03	9.78E-04	2.27E-03	1.49E-03	8.97E-04	9.79E-03	5.88E-03	1.01E-02	7.92E-03	3.33E-03	3.47E-03	6.55E-04	3.10E-03	3.96E-03	1.15E-03	4.67E-04	1.61E-03	9.10E-04	1.79E-03	1.67E-03	2.01E-03		
553217.22	4173951.6	553217.22	4173951.6	4.17E-05	7.45E-04	1.17E-03	2.50E-03	8.78E-04	7.92E-04	1.06E-03	5.59E-04	1.71E-03	1.30E-03	9.32E-04	2.17E-03	1.41E-03	8.81E-04	9.47E-03	5.63E-03	9.79E-03	7.57E-03	3.22E-03	3.31E-03	6.26E-04	3.01E-03	3.78E-03	1.10E-03	4.50E-04	1.54E-03	8.72E-04	1.70E-03	1.65E-03	1.94E-03		
553237.22	4173951.6	553237.22	4173951.6	3.84E-05	6.87E-04	1.08E-03	2.26E-03	8.01E-04	7.22E-04	9.74E-04	5.15E-04	1.56E-03	1.19E-03	8.60E-04	2.00E-03	1.29E-03	8.08E-04	8.68E-03	5.16E-03	9.37E-03	6.93E-03	3.07E-03	3.01E-03	5.81E-04	2.85E-03	3.50E-03	1.02E-03	4.22E-04	1.44E-03	8.11E-04	1.56E-03	1.58E-03	1.81E-03		
553257.22	4173951.6	553257.22	4173951.6	3.31E-05	6.34E-04	9.96E-04	1.94E-03	7.32E-04	6.38E-04	8.58E-04	4.58E-04	1.39E-03	1.04E-03	7.63E-04	1.77E-03	1.15E-03	7.35E-04	7.98E-03	4.68E-03	8.61E-03	6.14E-03	2.94E-03	2.73E-03	5.20E-04	2.72E-03	3.11E-03	9.39E-04	3.82E-04	1.30E-03	7.28E-04	1.38E-03	1.49E-03	1.61E-03		
553277.22	4173951.6	553277.22	4173951.6	3.18E-05	5.82E-04	9.11E-04	1.83E-03	6.65E-04	5.99E-04	8.24E-04	4.36E-04	1.27E-03	9.87E-04	7.28E-04	1.69E-03	1.08E-03	6.54E-04	7.11E-03	4.26E-03	7.36E-03	5.73E-03	2.70E-03	2.63E-03	4.97E-04	2.53E-03	2.99E-03	8.69E-04	3.68E-04	1.24E-03	6.99E-04	1.31E-03	1.41E-03	1.56E-03		
553297.22	4173951.6	553297.22	4173951.6	3.08E-05	5.58E-04	8.73E-04	1.74E-03	6.33E-04	5.71E-04	7.90E-04	4.18E-04	1.22E-03	9.41E-04	6.98E-04	1.62E-03	1.03E-03	6.35E-04	6.85E-03	4.08E-03	7.07E-03	5.49E-03	2.62E-03	2.53E-03	4.77E-04	2.46E-03	2.87E-03	8.33E-04	3.56E-04	1.20E-03	6.73E-04	1.25E-03	1.38E-03	1.51E-03		
553317.22	4173951.6	553317.22	4173951.6	3.42E-05	5.85E-04	9.17E-04	1.86E-03	6.64E-04	6.00E-04	8.30E-04	4.38E-04	1.28E-03	9.89E-04	7.32E-04	1.71E-03	1.07E-03	7.28E-04	7.17E-03	4.30E-03	7.43E-03	5.77E-03	2.84E-03	2.63E-03	4.96E-04	2.58E-03	3.01E-03	8.74E-04	3.72E-04	1.25E-03	7.04E-04	1.31E-03	1.45E-03	1.63E-03		
553337.22	4173951.6	553337.22	4173951.6	3.61E-05	5.89E-04	9.23E-04	1.86E-03	6.66E-04	6.00E-04	8.35E-04	4.42E-04	1.38E-03	1.00E-03	7.38E-04	1.74E-03	1.08E-03	7.73E-04	7.86E-03	4.52E-03	8.08E-03	6.01E-03	2.77E-03	2.64E-03	5.00E-04	2.60E-03	3.00E-03	8.72E-04	3.72E-04	1.25E-03	7.04E-04	1.31E-03	1.52E-03	1.61E-03		
553357.22	4173951.6	553357.22	4173951.6	3.53E-05	5.70E-04	8.94E-04	1.78E-03	6.44E-04	5.77E-04	8.08E-04	4.28E-04	1.34E-03	9.63E-04	7.15E-04	1.68E-03	1.03E-03	7.53E-04	7.62E-03	4.37E-03	7.84E-03	5.80E-03	2.71E-03	2.56E-03	4.84E-04	2.54E-03	2.91E-03	8.44E-04	3.62E-04	1.21E-03	6.82E-04	1.26E-03	1.49E-03	1.57E-03		
553377.22	4173951.6	553377.22	4173951.6	3.40E-05	5.50E-04	8.61E-04	1.70E-03	6.12E-04	5.52E-04	7.79E-04	4.12E-04	1.28E-03	9.21E-04	6.89E-04	1.62E-03	9.90E-04	7.24E-04	7.32E-03	4.19E-03	7.55E-03	5.57E-03	2.65E-03	2.48E-03	4.68E-04	2.49E-03	2.81E-03	8.15E-04	3.50E-04	1.17E-03	6.58E-04	1.21E-03	1.47E-03	1.52E-03		
553397.22	4173951.6	553397.22	4173951.6	3.22E-05	5.30E-04	8.29E-04	1.64E-03	5.79E-04	5.23E-04	7.49E-04	3.98E-04	1.23E-03	8.86E-04	6.57E-04	1.55E-03	9.53E-04	6.95E-04	7.03E-03	4.03E-03	7.26E-03	5.35E-03	2.59E-03	2.40E-03	4.51E-04	2.45E-03	2.69E-03	7.81E-04	3.39E-04	1.12E-03	6.32E-04	1.15E-03	1.42E-03	1.47E-03		
553417.22	4173951.6	553417.22	4173951.6	3.13E-05	5.06E-04	7.93E-04	1.54E-03	5.56E-04	5.01E-04	7.18E-04	3.79E-04	1.16E-03	8.36E-04	6.35E-04	1.50E-03	9.03E-04	6.59E-04	6.66E-03	3.82E-03	6.91E-03	5.08E-03	2.52E-03	2.30E-03	4.35E-04	2.38E-03	2.60E-03	7.56E-04	3.26E-04	1.08E-03	6.10E-04	1.10E-03	1.39E-03	1.41E-03		
553427.22	4173951.6	553427.22	4173951.6	3.04E-05	4.85E-04	7.60E-04	1.45E-03	5.34E-04	4.81E-04	6.89E-04	3.62E-04	1.09E-03	7.85E-04	6.13E-04	1.44E-03	8.54E-04	6.24E-04	6.31E-03	3.63E-03	6.57E-03	4.82E-03	2.46E-03	2.19E-03	4.19E-04	2.32E-03	2.51E-03	7.32E-04	3.14E-04	1.04E-03	5.88E-04	1.06E-03	1.35E-03	1.36E-03		
553457.22	4173951.6	553457.22	4173951.6	2.95E-05	4.65E-04	7.29E-04	1.37E-03	5.13E-04	4.62E-04	6.61E-04	3.47E-04	1.03E-03	7.49E-04	5.91E-04	1.38E-03	8.16E-04	5.97E-04	5.98E-03	3.45E-03	6.24E-03	4.57E-03	2.41E-03	2.09E-03	4.04E-04	2.26E-03	2.42E-03	7.09E-04	3.03E-04	1.01E-03	5.66E-04	1.02E-03	1.31E-03	1.31E-03		
553477.22	4173951.6	553477.22	4173951.6	2.87E-05	4.47E-04	7.00E-04	1.30E-03	4.93E-04	4.44E-04	6.34E-04	3.33E-04	9.88E-04	7.14E-04	5.69E-04	1.32E-03	7.79E-04	5.72E-04	5.66E-03	3.27E-03	5.92E-03	4.33E-03	2.37E-03	1.99E-03	3.89E-04	2.20E-03	2.33E-03	6.87E-04	2.93E-04	9.77E-04	5.46E-04	9.84E-04	1.27E-03	1.26E-03		
553497.22	4173951.6	553497.22	4173951.6	2.79E-05	4.30E-04	6.73E-04	1.24E-03	4.74E-04	4.27E-04	6.09E-04	3.20E-04	9.49E-04	6.80E-04	5.47E-04	1.27E-03	7.44E-04	5.47E-04	5.36E-03	3.09E-03	5.61E-03	4.09E-03	2.33E-03	1.89E-03	3.74E-04	2.14E-03	2.24E-03	6.65E-04	2.83E-04	9.47E-04	5.27E-04	9.36E-04	1.23E-03	1.21E-03		
553517.22	4173951.6	553517.22	4173951.6	2.71E-05	4.14E-04	6.47E-04	1.19E-03	4.56E-04	4.11E-04	5.85E-04	3.08E-04	9.11E-04	6.51E-04	5.26E-04	1.22E-03	7.09E-04	5.22E-04	5.07E-03	2.91E-03	5.30E-03	3.85E-03	2.29E-03	1.79E-03	3.59E-04	2.07E-03	2.15E-03	6.43E-04	2.73E-04	9.17E-04	5.09E-04	8.88E-04	1.19E-03	1.16E-03		
553537.22	4173951.6	553537.22	4173951.6	2.64E-05	3.98E-04	6.21E-04	1.14E-03	4.37E-04	3.95E-04	5.61E-04	2.96E-04	8.73E-04	6.23E-04	5.05E-04	1.17E-03	6.75E-04	4.98E-04	4.79E-03	2.74E-03	5.00E-03	3.62E-03	2.25E-03	1.69E-03	3.44E-04	1.99E-03	2.06E-03	6.21E-04	2.63E-04	8.84E-04	4.91E-04	8.41E-04	1.15E-03	1.12E-03		
553557.22	4173951.6	553557.22	4173951.6	2.57E-05	3.84E-04	5.99E-04	1.10E-03	4.19E-04	3.79E-04	5.38E-04	2.84E-04	8.35E-04	5.95E-04	4.84E-04	1.12E-03	6.41E-04	4.74E-04	4.52E-03	2.58E-03	4.72E-03	3.41E-03	2.20E-03	1.59E-03	3.29E-04	1.92E-03	1.98E-03	5.99E-04	2.53E-04	8.52E-04	4.73E-04	7.94E-04	1.10E-03	1.08E-03		
553577.22	4173951.6	553577.22	4173951.6	2.50E-05	3.70E-04	5.77E-04	1.06E-03	4.02E-04	3.64E-04	5.16E-04	2.73E-04	8.00E-04	5.68E-04	4.63E-04	1.07E-03	6.08E-04	4.50E-04	4.26E-03	2.43E-03	4.44E-03	3.21E-03	2.14E-03	1.49E-03	3.14E-04	1.85E-03	1.90E-03	5.77E-04	2.43E-04	8.21E-04	4.55E-04	7.65E-04	1.06E-03	1.04E-03		
553597.22	4173951.6	553597.22	4173951.6	2.43E-05	3.56E-04	5.55E-04	1.02E-03	3.86E-04	3.50E-04	4.96E-04	2.62E-04	7.68E-04	5.42E-04	4.42E-04	1.02E-03	5.75E-04	4.26E-04	4.01E-03	2.29E-03	4.17E-03	3.02E-03	2.08E-03	1.40E-03	2.96E-04	1.78E-03	1.82E-03	5.54E-04	2.33E-04	7.88E-04	4.37E-04	7.34E-04	1.02E-03	9.98E-04		
553617.22	4173951.6	553617.22	4173951.6	2.36E-05	3.42E-04	5.33E-04	9.85E-04	3.71E-04	3.36E-04	4.77E-04	2.52E-04	7.37E-04	5.21E-04	4.25E-04	9.84E-04	5.52E-04	4.09E-04	3.78E

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CO
				2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029	
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
96				DEMO	ABC_EAST	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	D	A_WEST_D	A_WEST_D	A_WEST_D	D	D	D	B_WEST_D	B_WEST_D	B_WEST_D	D	C_WEST_D	D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
552817.22	4174011.6	552817.22	4174011.6	1.22E-04	7.30E-03	1.14E-02	1.35E-02	9.17E-03	8.27E-03	1.04E-02	5.48E-03	8.79E-03	1.35E-02	9.07E-03	1.89E-02	1.58E-02	1.50E-03	5.31E-02	4.46E-02	4.77E-02	6.17E-02	2.22E-02	3.19E-02	6.03E-03	2.01E-02	3.72E-02	1.08E-02	3.07E-03	1.23E-02	7.13E-03	1.84E-02	5.29E-03	1.51E-02	
552837.22	4174011.6	552837.22	4174011.6	1.15E-04	6.83E-03	1.07E-02	1.26E-02	8.58E-03	7.73E-03	9.70E-03	5.13E-03	8.27E-03	1.26E-02	8.49E-03	1.77E-02	1.47E-02	1.45E-03	5.00E-02	4.19E-02	4.49E-02	5.78E-02	2.08E-02	2.99E-02	5.65E-03	1.88E-02	3.48E-02	1.01E-02	2.88E-03	1.16E-02	6.69E-03	1.72E-02	5.02E-03	1.42E-02	
552857.22	4174011.6	552857.22	4174011.6	8.87E-05	4.47E-03	7.01E-03	9.30E-03	5.62E-03	5.07E-03	6.34E-03	3.36E-03	5.42E-03	8.26E-03	5.56E-03	1.18E-02	9.58E-03	1.19E-03	3.48E-02	2.77E-02	3.11E-02	3.83E-02	1.39E-02	1.95E-02	3.69E-03	1.26E-02	2.27E-02	6.91E-03	1.94E-03	7.70E-03	4.44E-03	1.12E-02	3.65E-03	9.39E-03	
552877.22	4174011.6	552877.22	4174011.6	7.50E-05	3.27E-03	5.13E-03	7.55E-03	4.12E-03	3.72E-03	4.64E-03	2.46E-03	4.62E-03	6.04E-03	4.07E-03	8.73E-03	6.96E-03	1.06E-03	2.60E-02	2.06E-02	2.42E-02	2.84E-02	1.04E-02	1.43E-02	2.70E-03	9.47E-03	1.66E-02	4.83E-03	1.47E-03	5.73E-03	3.30E-03	8.15E-03	2.95E-03	6.97E-03	
552897.22	4174011.6	552897.22	4174011.6	6.67E-05	2.58E-03	4.04E-03	6.49E-03	3.25E-03	2.93E-03	3.66E-03	1.94E-03	3.89E-03	4.75E-03	3.21E-03	6.98E-03	5.44E-03	9.87E-04	2.13E-02	1.64E-02	2.01E-02	2.26E-02	8.37E-03	1.13E-02	2.13E-03	7.64E-03	1.31E-02	3.80E-03	1.19E-03	4.59E-03	2.64E-03	6.39E-03	2.55E-03	5.57E-03	
552917.22	4174011.6	552917.22	4174011.6	6.12E-05	2.13E-03	3.34E-03	5.77E-03	2.69E-03	2.42E-03	3.02E-03	1.60E-03	3.41E-03	3.91E-03	2.65E-03	5.84E-03	4.46E-03	9.41E-04	1.83E-02	1.37E-02	1.76E-02	1.90E-02	7.07E-03	9.31E-03	1.76E-03	6.47E-03	1.08E-02	3.14E-03	1.01E-03	3.86E-03	2.21E-03	5.25E-03	2.29E-03	4.66E-03	
552937.22	4174011.6	552937.22	4174011.6	5.71E-05	1.76E-03	2.85E-03	5.19E-03	2.26E-03	2.04E-03	2.58E-03	1.34E-03	3.03E-03	3.27E-03	2.24E-03	4.93E-03	3.77E-03	8.97E-04	1.57E-02	1.17E-02	1.58E-02	1.58E-02	5.94E-03	7.68E-03	1.45E-03	5.45E-03	9.19E-03	2.67E-03	8.88E-04	3.24E-03	1.91E-03	4.44E-03	2.11E-03	4.03E-03	
552957.22	4174011.6	552957.22	4174011.6	5.42E-05	1.59E-03	2.50E-03	4.82E-03	2.00E-03	1.80E-03	2.26E-03	1.20E-03	2.81E-03	2.91E-03	1.99E-03	4.45E-03	3.28E-03	8.85E-04	1.46E-02	1.05E-02	1.46E-02	1.45E-02	5.53E-03	6.96E-03	1.32E-03	5.08E-03	8.05E-03	2.34E-03	7.99E-04	2.97E-03	1.70E-03	3.87E-03	1.98E-03	3.58E-03	
552977.22	4174011.6	552977.22	4174011.6	5.21E-05	1.43E-03	2.24E-03	4.51E-03	1.79E-03	1.61E-03	2.02E-03	1.07E-03	2.63E-03	2.59E-03	1.78E-03	4.01E-03	2.91E-03	8.71E-04	1.35E-02	9.52E-03	1.37E-02	1.32E-02	5.06E-03	6.23E-03	1.18E-03	4.65E-03	7.20E-03	2.09E-03	7.32E-04	2.69E-03	1.54E-03	3.44E-03	1.90E-03	3.24E-03	
552997.22	4174011.6	552997.22	4174011.6	5.01E-05	1.28E-03	2.01E-03	4.25E-03	1.60E-03	1.44E-03	1.81E-03	9.63E-04	2.46E-03	2.32E-03	1.61E-03	3.65E-03	2.66E-03	8.54E-04	1.26E-02	8.68E-03	1.29E-02	1.20E-02	4.60E-03	5.57E-03	1.06E-03	4.31E-03	6.51E-03	1.89E-03	6.76E-04	2.46E-03	1.40E-03	3.06E-03	1.84E-03	2.93E-03	
553017.22	4174011.6	553017.22	4174011.6	4.86E-05	1.18E-03	1.85E-03	3.96E-03	1.47E-03	1.32E-03	1.67E-03	8.85E-04	2.33E-03	2.13E-03	1.47E-03	3.35E-03	2.37E-03	8.43E-04	1.19E-02	8.04E-03	1.23E-02	1.12E-02	4.38E-03	5.17E-03	9.77E-04	4.04E-03	5.96E-03	1.73E-03	6.32E-04	2.28E-03	1.30E-03	2.81E-03	1.78E-03	2.76E-03	
553037.22	4174011.6	553037.22	4174011.6	4.72E-05	1.09E-03	1.71E-03	3.73E-03	1.35E-03	1.21E-03	1.54E-03	8.17E-04	2.22E-03	1.96E-03	1.36E-03	3.11E-03	2.17E-03	8.34E-04	1.13E-02	7.50E-03	1.18E-02	1.04E-02	4.12E-03	4.78E-03	9.03E-04	3.81E-03	5.50E-03	1.60E-03	5.95E-04	2.13E-03	1.21E-03	2.58E-03	1.73E-03	2.58E-03	
553057.22	4174011.6	553057.22	4174011.6	4.60E-05	1.01E-03	1.59E-03	3.52E-03	1.25E-03	1.12E-03	1.44E-03	7.60E-04	2.12E-03	1.82E-03	1.26E-03	2.90E-03	2.00E-03	8.28E-04	1.08E-02	7.05E-03	1.13E-02	9.77E-03	3.91E-03	4.45E-03	8.41E-04	3.62E-03	5.11E-03	1.49E-03	5.64E-04	2.00E-03	1.14E-03	2.39E-03	1.70E-03	2.43E-03	
553077.22	4174011.6	553077.22	4174011.6	4.48E-05	9.44E-04	1.49E-03	3.33E-03	1.16E-03	1.04E-03	1.34E-03	7.08E-04	2.03E-03	1.70E-03	1.18E-03	2.72E-03	1.86E-03	8.23E-04	1.04E-02	6.62E-03	1.08E-02	9.17E-03	3.72E-03	4.16E-03	7.84E-04	3.44E-03	4.78E-03	1.39E-03	5.37E-04	1.89E-03	1.07E-03	2.22E-03	1.66E-03	2.32E-03	
553097.22	4174011.6	553097.22	4174011.6	4.39E-05	8.90E-04	1.39E-03	3.15E-03	1.09E-03	9.78E-04	1.26E-03	6.67E-04	1.95E-03	1.58E-03	1.11E-03	2.57E-03	1.73E-03	8.16E-04	9.94E-03	6.33E-03	1.04E-02	8.70E-03	3.56E-03	3.92E-03	7.41E-04	3.31E-03	4.50E-03	1.31E-03	5.13E-04	1.80E-03	1.02E-03	2.08E-03	1.63E-03	2.18E-03	
553117.22	4174011.6	553117.22	4174011.6	4.30E-05	8.40E-04	1.32E-03	2.99E-03	1.02E-03	9.15E-04	1.19E-03	6.30E-04	1.87E-03	1.49E-03	1.05E-03	2.44E-03	1.62E-03	8.09E-04	9.26E-03	6.04E-03	1.00E-02	8.26E-03	3.42E-03	3.71E-03	7.00E-04	3.18E-03	4.25E-03	1.23E-03	4.92E-04	1.71E-03	9.70E-04	1.95E-03	1.56E-03	2.03E-03	
553137.22	4174011.6	553137.22	4174011.6	4.20E-05	7.95E-04	1.25E-03	2.84E-03	9.65E-04	8.65E-04	1.13E-03	5.97E-04	1.80E-03	1.41E-03	9.94E-04	2.31E-03	1.52E-03	7.97E-04	8.61E-03	5.73E-03	9.67E-03	7.85E-03	3.29E-03	3.51E-03	6.64E-04	3.07E-03	4.02E-03	1.17E-03	4.72E-04	1.64E-03	9.25E-04	1.84E-03	1.58E-03	2.00E-03	
553157.22	4174011.6	553157.22	4174011.6	4.11E-05	7.55E-04	1.18E-03	2.69E-03	9.04E-04	8.15E-04	1.07E-03	5.66E-04	1.73E-03	1.33E-03	9.43E-04	2.20E-03	1.44E-03	7.90E-04	8.01E-03	5.52E-03	9.33E-03	7.48E-03	3.18E-03	3.34E-03	6.31E-04	2.96E-03	3.82E-03	1.11E-03	4.54E-04	1.56E-03	8.84E-04	1.74E-03	1.55E-03	1.92E-03	
553177.22	4174011.6	553177.22	4174011.6	4.02E-05	7.19E-04	1.13E-03	2.56E-03	8.56E-04	7.71E-04	1.02E-03	5.39E-04	1.67E-03	1.26E-03	8.99E-04	2.10E-03	1.36E-03	7.89E-04	7.45E-03	5.30E-03	9.05E-03	7.16E-03	3.08E-03	3.19E-03	6.02E-04	2.87E-03	3.64E-03	1.06E-03	4.38E-04	1.50E-03	8.47E-04	1.65E-03	1.54E-03	1.85E-03	
553197.22	4174011.6	553197.22	4174011.6	3.94E-05	6.87E-04	1.08E-03	2.44E-03	8.13E-04	7.33E-04	9.74E-04	5.15E-04	1.61E-03	1.20E-03	8.59E-04	2.01E-03	1.29E-03	7.80E-04	8.51E-03	5.11E-03	8.80E-03	6.86E-03	2.99E-03	3.05E-03	5.77E-04	2.79E-03	3.49E-03	1.01E-03	4.21E-04	1.44E-03	8.15E-04	1.57E-03	1.52E-03	1.78E-03	
553217.22	4174011.6	553217.22	4174011.6	3.77E-05	6.48E-04	1.02E-03	2.27E-03	7.66E-04	6.85E-04	9.19E-04	4.86E-04	1.55E-03	1.14E-03	8.10E-04	1.91E-03	1.23E-03	7.48E-04	8.05E-03	4.82E-03	8.46E-03	6.46E-03	2.88E-03	2.88E-03	5.47E-04	2.69E-03	3.30E-03	9.58E-04	4.05E-04	1.37E-03	7.74E-04	1.47E-03	1.48E-03	1.71E-03	
553237.22	4174011.6	553237.22	4174011.6	3.13E-05	5.59E-04	8.76E-04	1.85E-03	6.44E-04	5.80E-04	7.93E-04	4.19E-04	1.25E-03	9.54E-04	7.00E-04	1.63E-03	1.04E-03	6.05E-04	6.69E-03	4.04E-03	6.93E-03	5.46E-03	2.58E-03	2.35E-03	4.27E-04	2.42E-03	2.87E-03	8.84E-04	3.59E-04	1.21E-03	6.79E-04	1.27E-03	1.32E-03	1.41E-03	
553257.22	4174011.6	553257.22	4174011.6	3.00E-05	5.31E-04	8.32E-04	1.74E-03	6.07E-04	5.47E-04	7.53E-04	3.98E-04	1.18E-03	9.00E-04	6.65E-04	1.55E-03	9.82E-04	5.80E-04	6.37E-03	3.84E-03	6.59E-03	5.18E-03	2.49E-03	2.40E-03	4.54E-04	2.33E-03	2.73E-03	7.94E-04	3.44E-04	1.15E-03	6.49E-04	1.20E-03	1.29E-03	1.42E-03	
553277.22	4174011.6	553277.22	4174011.6	2.88E-05	4.97E-04	7.84E-04	1.64E-03	5.76E-04	5.19E-04	7.18E-04	3.80E-04	1.12E-03	8.54E-04	6.34E-04	1.48E-03	9.35E-04	5.59E-04	6.10E-03	3.66E-03	6.28E-03	4.92E-03	2.42E-03	2.30E-03	4.34E-04	2.26E-03	2.61E-03	7.58E-04	3.32E-04	1.11E-03	6.22E-04	1.14E-03	1.25E-03	1.37E-03	
553297.22	4174011.6	553297.22	4174011.6	2.79E-05	4.87E-04	7.62E-04	1.56E-03	5.50E-04	4.95E-04	6.90E-04	3.65E-04	1.08E-03	8.16E-04	6.09E-04	1.42E-03	8.90E-04	5.43E-04	5.88E-03	3.51E-03	6.05E-03	4.71E-03	2.34E-03	2.21E-03	4.18E-04	2.20E-03	2.51E-03	7.29E-04	3.21E-04	1.07E-03	6.00E-04	1.09E-03	1.23E-03	1.32E-03	
553317.22	4174011.6	553317.22	4174011.6	2.92E-05	4.92E-04	7.70E-04	1.59E-03	5.53E-04	4.98E-04	6.97E-04	3.68E-04	1.12E-03	8.24E-04	6.16E-04	1.44E-03	8.93E-04	5.75E-04	6.09E-03	3.59E-03	6.25E-03	4.80E-03	2.38E-03	2.23E-03	4.22E-04	2.23E-03	2.53E-03	7.35E-04	3.25E-04	1.08E-03	6.05E-04	1.10E-03	1.28E-03	1.35E-03	
553337.22	4174011.6	553337.22	4174011.6	3.26E-05	5.18E-04	8.12E-04	1.65E-03	5.74E-04	5.16E-04	7.32E-04	3.92E-04	1.18E-03	8.47E-04	6.34E-04	1.48E-03	9.31E-04	5.98E-04	6.73E-03	3.85E-03	6.63E-03	5.06E-03	2.53E-03	2.36E-03	4.42E-04	2.34E-03	2.65E-03	7.70E-04	3.38E-04	1.13E-03	6.33E-04	1.15E-03	1.37E-03	1.41E-03	
553317.22	4174011.6	553317

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CO	AreaOS_CO
				2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2026	2027	2028	2025	2026	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2028	2029				
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30				
96				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE		
				NA	D	ABC_EAST_D	A_WEST_D	A_WEST_D	A_WEST_D	ABC_EAST_D	ABC_EAST_D	ABC_EAST_D	B_WEST_D	B_WEST_D	B_WEST_D	ABC_EAST_D	ABC_EAST_D	C_WEST_D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D		
552337.22	4174091.6	552337.22	4174091.6	1.5	6.31E-05	8.03E-04	1.26E-03	4.91E-03	1.11E-03	9.97E-04	1.14E-03	6.02E-04	2.53E-03	1.55E-03	1.00E-03	2.62E-03	1.61E-03	4.58E-04	7.24E-03	5.13E-03	7.91E-03	7.33E-03	3.03E-03	3.49E-03	6.60E-04	2.80E-03	4.02E-03	1.17E-03	4.84E-04	1.68E-03	9.53E-04	1.91E-03	1.24E-03	1.87E-03		
552357.22	4174091.6	552357.22	4174091.6	1.5	6.32E-05	8.51E-04	1.33E-03	5.09E-03	1.17E-03	1.05E-03	1.21E-03	6.39E-04	2.57E-03	1.63E-03	1.06E-03	2.75E-03	1.71E-03	4.71E-04	7.61E-03	5.42E-03	8.27E-03	7.75E-03	3.18E-03	3.70E-03	7.00E-04	2.94E-03	4.27E-03	1.24E-03	5.03E-04	1.76E-03	9.99E-04	2.03E-03	1.27E-03	1.96E-03		
552377.22	4174091.6	552377.22	4174091.6	1.5	6.39E-05	9.10E-04	1.43E-03	5.31E-03	1.25E-03	1.12E-03	1.29E-03	6.83E-04	2.65E-03	1.74E-03	1.14E-03	2.90E-03	1.83E-03	4.88E-04	8.06E-03	5.79E-03	8.76E-03	8.26E-03	3.36E-03	3.96E-03	7.49E-04	3.11E-03	4.57E-03	1.33E-03	5.25E-04	1.86E-03	1.06E-03	2.18E-03	1.31E-03	2.08E-03		
552397.22	4174091.6	552397.22	4174091.6	1.5	6.49E-05	9.79E-04	1.53E-03	5.55E-03	1.34E-03	1.21E-03	1.39E-03	7.35E-04	2.73E-03	1.87E-03	1.22E-03	3.08E-03	1.98E-03	5.06E-04	8.59E-03	6.22E-03	9.18E-03	8.85E-03	3.58E-03	4.26E-03	8.06E-04	3.30E-03	4.92E-03	1.43E-03	5.58E-04	1.98E-03	1.12E-03	2.35E-03	1.36E-03	2.23E-03		
552417.22	4174091.6	552417.22	4174091.6	1.5	6.60E-05	1.06E-03	1.65E-03	5.78E-03	1.44E-03	1.30E-03	1.50E-03	7.92E-04	2.83E-03	2.01E-03	1.32E-03	3.28E-03	2.15E-03	5.26E-04	9.17E-03	6.69E-03	9.69E-03	9.51E-03	3.82E-03	4.60E-03	8.69E-04	3.52E-03	5.31E-03	1.54E-03	5.92E-04	2.11E-03	1.20E-03	2.54E-03	1.42E-03	2.38E-03		
552437.22	4174091.6	552437.22	4174091.6	1.5	6.69E-05	1.14E-03	1.78E-03	5.96E-03	1.54E-03	1.39E-03	1.61E-03	8.53E-04	2.91E-03	2.16E-03	1.42E-03	3.48E-03	2.32E-03	5.46E-04	9.79E-03	7.20E-03	1.02E-02	1.02E-02	4.07E-03	4.95E-03	9.37E-04	3.75E-03	5.72E-03	1.66E-03	6.26E-04	2.25E-03	1.28E-03	2.75E-03	1.47E-03	2.55E-03		
552457.22	4174091.6	552457.22	4174091.6	1.5	6.76E-05	1.23E-03	1.92E-03	6.14E-03	1.64E-03	1.48E-03	1.74E-03	9.14E-04	2.99E-03	2.32E-03	1.52E-03	3.68E-03	2.51E-03	5.66E-04	1.04E-02	7.72E-03	1.08E-02	1.09E-02	4.32E-03	5.31E-03	1.01E-03	4.00E-03	6.13E-03	1.78E-03	6.61E-04	2.40E-03	1.37E-03	2.98E-03	1.53E-03	2.73E-03		
552477.22	4174091.6	552477.22	4174091.6	1.5	6.84E-05	1.33E-03	2.08E-03	6.28E-03	1.79E-03	1.61E-03	1.88E-03	9.87E-04	3.10E-03	2.51E-03	1.65E-03	3.96E-03	2.74E-03	5.89E-04	1.12E-02	8.39E-03	1.15E-02	1.18E-02	4.68E-03	5.80E-03	1.10E-03	4.28E-03	6.71E-03	1.95E-03	7.07E-04	2.58E-03	1.47E-03	3.24E-03	1.61E-03	2.95E-03		
552497.22	4174091.6	552497.22	4174091.6	1.5	6.79E-05	1.42E-03	2.22E-03	6.28E-03	1.89E-03	1.70E-03	2.01E-03	1.06E-03	3.14E-03	2.71E-03	1.78E-03	4.16E-03	2.93E-03	6.05E-04	1.19E-02	8.93E-03	1.19E-02	1.25E-02	4.92E-03	6.19E-03	1.17E-03	4.52E-03	7.16E-03	2.08E-03	7.42E-04	2.72E-03	1.55E-03	3.46E-03	1.66E-03	3.13E-03		
552517.22	4174091.6	552517.22	4174091.6	1.5	6.82E-05	1.51E-03	2.36E-03	6.28E-03	2.00E-03	1.81E-03	2.14E-03	1.15E-03	3.18E-03	2.93E-03	1.92E-03	4.45E-03	3.13E-03	6.22E-04	1.27E-02	9.48E-03	1.22E-02	1.32E-02	5.16E-03	6.59E-03	1.23E-03	4.76E-03	7.62E-03	2.22E-03	7.81E-04	2.86E-03	1.64E-03	3.68E-03	1.72E-03	3.32E-03		
552537.22	4174091.6	552537.22	4174091.6	1.5	6.83E-05	1.67E-03	2.61E-03	6.42E-03	2.19E-03	1.97E-03	2.37E-03	1.25E-03	3.32E-03	3.12E-03	2.08E-03	4.77E-03	3.48E-03	6.48E-04	1.37E-02	1.05E-02	1.35E-02	1.46E-02	5.67E-03	7.30E-03	1.38E-03	5.19E-03	8.46E-03	2.46E-03	8.43E-04	3.14E-03	1.79E-03	4.07E-03	1.82E-03	3.64E-03		
552557.22	4174091.6	552557.22	4174091.6	1.5	6.93E-05	1.85E-03	2.90E-03	6.59E-03	2.41E-03	2.17E-03	2.62E-03	1.39E-03	3.48E-03	3.45E-03	2.30E-03	5.22E-03	3.87E-03	6.75E-04	1.49E-02	1.16E-02	1.46E-02	1.62E-02	6.20E-03	8.09E-03	1.53E-03	5.68E-03	9.38E-03	2.73E-03	9.16E-04	3.44E-03	1.97E-03	4.57E-03	1.94E-03	4.01E-03		
552577.22	4174091.6	552577.22	4174091.6	1.5	7.00E-05	2.04E-03	3.20E-03	6.71E-03	2.65E-03	2.39E-03	2.90E-03	1.54E-03	3.62E-03	3.81E-03	2.54E-03	5.76E-03	4.30E-03	7.00E-04	1.64E-02	1.29E-02	1.58E-02	1.79E-02	6.77E-03	8.94E-03	1.69E-03	6.19E-03	1.04E-02	3.02E-03	9.92E-04	3.76E-03	2.15E-03	5.05E-03	2.05E-03	4.41E-03		
552597.22	4174091.6	552597.22	4174091.6	1.5	7.07E-05	2.25E-03	3.54E-03	6.83E-03	2.92E-03	2.63E-03	3.21E-03	1.70E-03	3.77E-03	4.21E-03	2.81E-03	6.36E-03	4.75E-03	7.75E-04	1.82E-02	1.43E-02	1.72E-02	1.98E-02	7.49E-03	9.89E-03	1.87E-03	6.84E-03	1.15E-02	3.34E-03	1.09E-03	4.10E-03	2.39E-03	5.60E-03	2.17E-03	4.84E-03		
552617.22	4174091.6	552617.22	4174091.6	1.5	7.51E-05	2.67E-03	4.18E-03	7.40E-03	3.41E-03	3.08E-03	3.78E-03	2.00E-03	4.19E-03	4.95E-03	3.32E-03	7.26E-03	5.65E-03	7.83E-04	2.06E-02	1.65E-02	1.94E-02	2.29E-02	8.59E-03	1.17E-02	2.20E-03	7.83E-03	1.35E-02	3.93E-03	1.24E-03	4.77E-03	2.74E-03	6.64E-03	2.42E-03	5.67E-03		
552637.22	4174091.6	552637.22	4174091.6	1.5	8.13E-05	3.22E-03	5.05E-03	8.22E-03	4.11E-03	3.70E-03	4.57E-03	2.42E-03	4.78E-03	5.98E-03	4.00E-03	8.67E-03	6.86E-03	8.63E-04	2.44E-02	1.98E-02	2.28E-02	2.76E-02	1.02E-02	1.41E-02	2.66E-03	9.29E-03	1.64E-02	4.76E-03	1.46E-03	5.68E-03	3.27E-03	8.04E-03	2.76E-03	6.80E-03		
552657.22	4174091.6	552657.22	4174091.6	1.5	8.54E-05	3.70E-03	5.81E-03	8.74E-03	4.70E-03	4.24E-03	5.26E-03	2.78E-03	5.22E-03	6.81E-03	4.61E-03	9.88E-03	7.92E-03	9.26E-04	2.78E-02	2.28E-02	2.56E-02	3.16E-02	1.16E-02	1.62E-02	3.06E-03	1.06E-02	1.88E-02	5.48E-03	1.65E-03	6.47E-03	3.73E-03	9.28E-03	3.05E-03	7.78E-03		
552677.22	4174091.6	552677.22	4174091.6	1.5	8.58E-05	3.98E-03	6.24E-03	8.79E-03	5.03E-03	4.54E-03	5.65E-03	2.99E-03	5.41E-03	7.38E-03	4.95E-03	1.05E-02	8.53E-03	9.53E-04	2.96E-02	2.44E-02	2.71E-02	3.38E-02	1.24E-02	1.74E-02	3.29E-03	1.13E-02	2.03E-02	5.89E-03	1.75E-03	6.92E-03	3.98E-03	9.90E-03	3.21E-03	8.34E-03		
552697.22	4174091.6	552697.22	4174091.6	1.5	8.52E-05	4.15E-03	6.50E-03	8.72E-03	5.22E-03	4.71E-03	5.88E-03	3.11E-03	5.48E-03	7.67E-03	5.15E-03	1.09E-02	8.89E-03	9.67E-04	3.07E-02	2.54E-02	2.79E-02	3.51E-02	1.29E-02	1.81E-02	3.43E-03	1.17E-02	2.11E-02	6.13E-03	1.81E-03	7.15E-03	4.13E-03	1.04E-02	3.32E-03	8.67E-03		
552717.22	4174091.6	552717.22	4174091.6	1.5	9.17E-05	4.66E-03	7.31E-03	9.49E-03	5.87E-03	5.29E-03	6.62E-03	3.50E-03	6.04E-03	8.63E-03	5.80E-03	1.22E-02	1.00E-02	1.05E-03	3.44E-02	2.86E-02	3.12E-02	3.95E-02	1.44E-02	2.04E-02	3.85E-03	1.31E-02	2.37E-02	6.90E-03	2.02E-03	8.02E-03	4.62E-03	1.17E-02	3.63E-03	9.73E-03		
552737.22	4174091.6	552737.22	4174091.6	1.5	8.41E-05	5.23E-03	8.03E-03	9.14E-03	6.58E-03	5.94E-03	7.44E-03	3.94E-03	6.67E-03	9.54E-03	6.41E-03	1.35E-02	1.11E-02	1.14E-03	3.85E-02	3.20E-02	3.45E-02	4.42E-02	1.61E-02	2.29E-02	4.32E-03	1.47E-02	2.66E-02	7.73E-03	2.26E-03	8.98E-03	5.17E-03	1.31E-02	4.07E-03	1.09E-02		
552757.22	4174091.6	552757.22	4174091.6	1.5	7.47E-05	3.18E-03	4.99E-03	7.31E-03	4.01E-03	3.61E-03	4.51E-03	2.39E-03	4.08E-03	5.87E-03	3.95E-03	8.46E-03	6.77E-03	9.05E-04	2.44E-02	1.97E-02	2.29E-02	2.74E-02	1.01E-02	1.39E-02	2.63E-03	9.18E-03	1.62E-02	4.69E-03	1.57E-03	5.50E-03	3.20E-03	7.93E-03	2.80E-03	6.74E-03		
552777.22	4174091.6	552777.22	4174091.6	1.5	6.81E-05	2.70E-03	4.23E-03	6.51E-03	3.40E-03	3.07E-03	3.83E-03	2.03E-03	3.94E-03	4.97E-03	3.36E-03	7.21E-03	5.72E-03	8.46E-04	2.11E-02	1.68E-02	2.00E-02	2.34E-02	8.68E-03	1.18E-02	2.23E-03	7.91E-03	1.37E-02	3.98E-03	1.23E-03	4.77E-03	2.74E-03	6.70E-03	2.51E-03	5.77E-03		
552797.22	4174091.6	552797.22	4174091.6	1.5	6.27E-05	2.31E-03	3.62E-03	5.88E-03	2.92E-03	2.63E-03	3.29E-03	1.74E-03	3.51E-03	4.27E-03	2.89E-03	6.27E-03	4.86E-03	8.00E-04	1.86E-02	1.46E-02	1.77E-02	2.02E-02	7.55E-03	1.01E-02	1.92E-03	6.93E-03	1.18E-02	3.42E-03	1.08E-03	4.15E-03	2.38E-03	5.75E-03	2.26E-03	5.13E-03		
552817.22	4174091.6	552817.22	4174091.6	1.5	5.91E-05	2.05E-03	3.21E-03	5.44E-03	2.58E-03	2.33E-03	2.91E-03	1.54E-03	3.22E-03	3.77E-03	2.55E-03	5.59E-03	4.30E-03	7.79E-04	1.68E-02	1.32E-02	1.61E-02	1.80E-02	6.74E-03	8.96E-03	1.69E-03	6.19E-03	1.04E-02	3.02E-03	9.69E-04	3.70E-03	2.12E-03	5.06E-03	2.13E-03	4.68E-03		
552837.22	4174091.6	552837.22	4174091.6	1.5	5.62E-05	1.81E-03	2.84E-03	5.09E-03	2.29E-03	2.06E-03	2.57E-03	1.36E-03	2.98E-03	3.33E-03	2.26E-03	5.00E-03	3.78E-03	7.69E-04	1.53E-02	1.47E-02	1.60E-02	6.08E-03	7.92E-03	1.50E-03	5.56E-03	9.19E-03	2.67E-03	8.75E-04	3.31E-03	1.90E-03	4.46E-03	2.00E-03	3.98E-03		
552857.22	4174091.6	552857.22	4174091.6	1.5	5.17E-05	1.58E-03	2.48E-03	4.69E-03	2.00E-03	1.80E-03	2.24E-03	1.19E-03	2.75E-03	2.91E-03	1.98E-03	4.38E-03	3.31E-03	7.59E-04	1.37E-02	1.34E-02	1.45E-02	5.50E-03	7.16E-03	1.35E-03	5.04E-03	8.34E-03	2.42E-03	7.91E-04	2.98E-03	1.71E-03	4.03E-03	1.82E-03	3.60E-03		
552877.22	4174091.6	552877.22	4174091.6	1.5	4.89E-05	1.35E-03	2.12E-03	4.20E-03	1.70E-03	1.53E-03	1.92E-03	1.01E-03	2.44E-03	2.47E-03	1.68E-03	3.82E-03	2.78E-03	7.19E-04	1.22E-02	1.19E-02	1.29E-02	4.84E-03	6.31E-03	1.19E-03	4.43E-03	7.33E-03	2.12E-03	7.00E-04	2.55E-03	1.46E-03	3.29E-03	1.71E-03	3.05E-03		
552897.22	4174091.6	552897.22	4174091.6	1.5	4.68E-05	1.22E-03	1.91E-03	3.94E-03	1.53E-03	1.38E-03	1.73E-03	9.15E-04	2.28E-03	2.22E-03	1.52E-03	3.48E-03	2.49E-03	7.08E-04	1.13E-02	8.05E-03	1.11E-02	1.11E-02	4.35E-03	5.34E-03	1.01E-03	4.00E-03	6.17E-03	1.79E-03	6.36E-04	2.33E-03	1.33E-03	2.95E-03	1.64E-03	2.78E-03		
552917.22	4174091.6	552917.22	4174091.6	1.5	4.48E-05	1.11E-03	1.73E-03	3.70E-03	1.38E-03	1.25E-03	1.57E-03	8.31E-04	2.14E-03	2.01E-03	1.38E-03	3.19E-03	2.24E-03	6.94E-04	1.06E-02	7.38E-03	1.05E-02	1.01E-02	4.03E-03	4.85E-03	9.17E-04	3.71E-03	5.60E-03	1.63E-03	5.91E-04	2.14E-03	1.22E-03	2.67E-03	1.57E-03	2.55E-03		
552937.22	4174091.6	552937.22	4174091.6	1.5	4.30E-05	1.01E-03	1.58E-03	3.48E-03	1.24E-03	1.14E-03	1.44E-03	7.68E-04	2.02E-03	1.84E-03	1.27E-03	2.95E-03	2.07E-03	6.84E-04	9.93E-03	6.82E-03	1.00E-02	9.37E-03	3.77E-03	4.46E-03	8.43E-04	3.42E-03	5.14E-03	1.49E-03	5.54E-04	1.98E-03	1.13E-03	2.43E-03	1.45E-03	2.32E-03		
552957.22	4174091.6	552957.22	4174091.6	1.5	4.04E-05	9.20E-04	1.44E-03	3.18E-03	1.14E-03	1.03E-03	1.30E-03	6.90E-04	1.87E-03	1.65E-03	1.15E-03	2.69E-03	1.84E-03	6.54E-04	9.16E-03	6.21E-03	9.38E-03	8.57E-03	3.50E-03	4.04E-03	7.64E-04	3.24E-03	4.65E-03	1.35E-03	5.35E-04	1.83E-03	1.04E-03	2.19E-03	1.45E-03	2.17E-03		
552977.22	4174091.6	552977.22	4174091.6	1.5	8.79E-05	8.37E-04	1.31E-03	2.90E-03	1.03E-03	9.25E-04	1.19E-03	6.28E-04	1.73E-03	1.49E-03	1.04E-03	2.45E-03	1.66E-03	6.19E-04	8.46E-03	5.67E-03	8.79E-03	7.85E-03	3.27E-03	3.69E-03	6.97E-04	3.03E-03	4.24E-03	1.23E-03	4.77E-04	1.68E-03	9.54E-04	1.98E-03	1.39E-03	2.01E-03		
552997.22	4174091.6	552997.22	4174091.6	1.5	3.63E-05	7.77E-04	1.21E-03	2.70E-03	9.47E-04	8.53E-04	1.10E-03	5.83E-04	1.68E-03	1.38E-03	9.70E-04	2.28E-03	1.53E-03	5.98E-04	7.97E-03	5.23E-03	8.38E-03	7.30E-03	3.24E-03	3.39E-03	6.49E-04	2.80E-03	3.94E-03	1.14E-03	4.54E-04	1.58E-03	8.95E-04	1.83E-03	1.34E-03	1.86E-03		
553017.22	4174091.6	553017.22	4174091.6	1.5	3.33E-05	7.01E-04	1.10E-03	2.41E-03	8.45E-04	7.62E-04	9.93E-04	5.26E-04	1.48E-03	1.24E-03	8.75E-04	2.06E-03	1.36E-03	5.52E-04	7.24E-03	4.76E-03	7.67E-03	6.63E-03	2.87E-03	3.11E-03	5.88E-04	2.67E-03	3.58E-03	1.03E-03	4.15E-04	1.44E-03	8.16E-04	1.64E-03	1.27E-03	1.71E-03		
553037.22	4174091.6	553037.22	4174091.6	1.5	3.17E-05	6.54E-04	1.02E-03	2.24E-03	7.83E-04	7.06E-04	9.27E-04	4.90E-04	1.40E-03	1.15E-03	8.17E-04	1.93E-03	1.26E-03	5.31E-04	6.83E-03	4.46E-03	7.27E-03	6.20E-03	2.73E-03	2.91E-03	5.50E-04	2.54E-03	3.33E-03	9.67E-04	3.94E-04	1.36E-03	7.69E-04	1.52E-03	1.23E-03	1.61E-03		
553057.22	4174091.6	553057.22	4174091.6	1.5	3.15E-05	6.30E-04	9.88E-04	2.18E-03	7.51E-04	6.77E-04	8.94E-04	4.73E-04	1.37E-03	1.10E-03	7.87E-04	1.86E-03	1.21E-03	5.31E-04	6.70E-03	4.32E-03	7.15E-03	6.01E-03	2.67E-03	2.81E-03	5.31E-04	2.49E-03	3.21E-03	9.32E-04	3.86E-04	1.33E-03	7.47E-04	1.46E-03	1.22E-03	1.56E-03		
553077.22	4174091.6	553077.22	4174091.6	1.5	3.16E-05	6.15E-04	9.64E-04	2.13E-03	7.27E-04	6.55E-04	8.64E-04	4.59E-04	1.35E-03	1.07E-03	7.61E-04	1.81E-03	1.17E-03	5.15E-04	6.57E-03	4.24E-03	7.06E-03	5.91E-03	2.64E-03	2.73E-03	5.16E-04	2.45E-03	3.16E-03	9.04E-04	3.82E-04	1.30E-03	7.32E-04	1.42E-03	1.22E-03	1.51E-03		
553097.22	4174091.6	553097.22	4174091.6	1.5	3.14E-05	5.92E-04	9.28E-04	2.09E-03	6.99E-04	6.30E-04	8.39E-04	4.44E-04	1.33E-03	1.03E-03	7.40E-04	1.75E-03	1.12E-03	5.46E-04	6.53E-03	4.12E-03	6.92E-03	5.68E-03	2.58E-03	2.64E-03	4.99E-04	2.41E-03	3.07E-03	8.76E-04	3.73E-04	1.27E-03	7.13E-04	1.36E-03	1.22E-03	1.49E-03		
553117.22	4174091.6	553117.22	4174091.6	1.5	3.20E-05	5.85E-04	9.16E-04	2.10E-03	6.89E-04	6.21E-04	8.29E-04	4.38E-04	1.34E-03	1.01E-03	7.31E-04	1.73E-03	1.10E-03	5.67E-04	6.61E-03	4.11E-03	6.95E-03	5.63E-03	2.57E-03	2.61E-03	4.93E-04	2.40E-03	2.97E-03	8.64E-04	3.71E-04	1.26E-03	7.08E-04	1.34E-03	1.24E-03	1.49E-03		
553137.22	4174091.6	553137.22	4174091.6	1.5	3.38E-05	5.64E-04	8.84E-04	2.19E-03	6.89E-04	6.24E-04	8.28E-04	4.38E-04	1.41E-03	1.01E-03	7.31E-04	1.73E-03	1.10E-03	5.87E-04	6.61E-03	4.11E-03	6.95E-03	5.63E-03	2.57E-03	2.61E-03	4.93E-04	2.40E-03	3.00E-03	8.72E-04	3.76E-04	1.27E-03	7.17E-04	1.35E-03	1.24E-03	1.50E-03		
553157.22	4174091.6	553157.22	4174091.6	1.5	3.44E-05	5.84E-04	9.15E-04	2.19E-03	6.89E-04	6.21E-04	8.28E-04	4.38E-04	1.41E-03	1.01E-03	7.31E-04	1.73E-03	1.09E-03	6.31E-04	6.99E-03	4.23E-03	7.27E-03	5.73E-03	2.61E-03	2.60E-03	4.92E-04	2.44E-03	2.97E-03	8.62E-04	3.76E-04	1.27E-03	7.12E-04	1.33E-03	1.31E-03	1.52E-03		
553177.22	4174091.6	553177.22	4174091.6	1.5	3.38E-05	5.61E-04	8.80E-04	2.09E-03	6.58E-04	5.93E-04	7.96E-04	4.21E-04	1.37E-03	9.69E-04	7.02E-04	1.67E-03	1.04E-03	6.24E-04	6.81E-03	4.09E-03	7.08E-03	5.52E-03	2.54E-03	2.51E-03	4.74E-04	2.38E-03	2.86E-03	8.30E-04	3.65E-04	1.22E-03	6.88E-04	1.27E-03	1.30E-03	1.48E-03		
553197.22	4174091.6	553197.22	4174091.6	1.5	2.96E-05	4.98E-04	7.80E-04	1.77E-03	5.73E-04	5.17E-04	7.06E-04	3.73E-04	1.18E-03	8.48E-04	6.23E-04	1.48E-03	9.16E-04	5.40E-04	5.93E-03	3.57E-03	6.20E-03	4.84E-03	2.33E-03	2.25E-03	4.24E-04	2.19E-03	2.55E-03	7.41E-04	3.32E-04	1.08E-03	6.19E-04	1.12E-03	1.20E-03	1.32E-03		
553217.22	4174091.6	553217.22	4174091.6	1.5	2.75E-05	4.64E-04	7.25E-04	1.64E-03	5.34E-04	4.82E-04	6.56E-04	3.47E-04	1.09E-03	7.87E-04	5.79E-04	1.37E-03	8.51E-04	5.02E-04	5.51E-03	3.32E-03	5.75E-03	4.48E-03	2.21E-03	2.10E-03	3.95E-04	2.04E-03	2.37E-03	6.91E-04	3.10E-04	1.00E-03	5.76E-04	1.04E-03	1.11E-03	1.23E-03		
553237.22	4174091.6	553237.22	4174091.6	1.5	7.66E-05	4.44E-04	6.95E-04	1.52E-03	5.03E-04	4.53E-04	6.29E-04	3.33E-04	1.03E-03	7.46E-04	5.55E-04	1.31E-03	8.08E-04	4.85E-04	5.28E-03	3.17E-03	5.54E-03	4.30E-03	2.15E-03	2.02E-03	3.81E-04	2.02E-03	2.29E-03	6.64E-04	3.03E-04	1.00E-03	5.60E-04	9.96E-04	1.12E-03	1.20E-03		
553257.22	4174091.6	553257.22	4174091.6	1.5	6.11E-05	8.12E-04	1.27E-03	4.84E-03	1.11E-03	1.00E-03	1.15E-03	6.09E-04	2.47E-03	1.55E-03	1.01E-03	2.63E-03	1.62E-03	4.59E-04	7.30E-03	5.18E-03	7.97E-03	7.41E-03	3.07E-03	3.54E-03	6.68E-04	2.84E-03	4.07E-03	1.18E-03	4.85E-04	1.69E-03	9.58E-04	1.93E-03	1.24E-03	1.81E-03		
553277.22	4174091.6	553277.22	4174091.6	1.5	6.20E-05	8.04E-04	1.36E-03	5.07E-03	1.19E-03	1.07E-03	1.23E-03	6.52E-04	2.54E-03	1.66E-03	1.08E-03	2.78E-03	1.70E-03	4.70E-04	7.75E-03	5.53E-03	8.38E-03

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_B	AreaOS_B	AreaOS_B	AreaOS_C	AreaOS_C	AreaOS_C
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
96				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE
				NA	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2025	2026	2026	2027	2028	2025	2026	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2029	2030	2025	2026	2027
				D	ABC_EAST_D	ABC_EAST_D	A_WEST_D	A_WEST_D	A_WEST_D	ABC_EAST_D	ABC_EAST_D	ABC_EAST_D	B_WEST_D	B_WEST_D	B_WEST_D	ABC_EAST_D	C_WEST_D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D	OS_CDE_D
552457.22	4174171.6	552457.22	4174171.6	1.5	5.29E-05	8.47E-04	1.33E-03	4.30E-03	1.12E-03	1.01E-03	1.20E-03	6.35E-04	2.21E-03	1.58E-03	1.06E-03	2.63E-03	1.70E-03	4.72E-04	7.61E-03	5.42E-03	7.99E-03	7.64E-03	3.22E-03	3.71E-03	7.02E-04	2.97E-03	4.28E-03	1.24E-03	4.96E-04	1.74E-03	9.86E-04	2.03E-03	1.24E-03	1.95E-03
552477.22	4174171.6	552477.22	4174171.6	1.5	5.09E-05	8.53E-04	1.34E-03	4.12E-03	1.12E-03	1.01E-03	1.21E-03	6.40E-04	2.15E-03	1.59E-03	1.06E-03	2.62E-03	1.71E-03	4.72E-04	7.65E-03	5.46E-03	7.96E-03	7.67E-03	3.24E-03	3.75E-03	7.08E-04	3.00E-03	4.31E-03	1.25E-03	4.96E-04	1.75E-03	9.90E-04	2.04E-03	1.25E-03	1.96E-03
552497.22	4174171.6	552497.22	4174171.6	1.5	5.02E-05	8.77E-04	1.37E-03	4.06E-03	1.15E-03	1.03E-03	1.24E-03	6.58E-04	2.14E-03	1.63E-03	1.09E-03	2.67E-03	1.76E-03	4.78E-04	7.84E-03	5.61E-03	8.09E-03	7.87E-03	3.32E-03	3.86E-03	7.29E-04	3.07E-03	4.44E-03	1.29E-03	5.06E-04	1.79E-03	1.01E-03	2.11E-03	1.28E-03	2.01E-03
552517.22	4174171.6	552517.22	4174171.6	1.5	4.75E-05	8.69E-04	1.36E-03	3.83E-03	1.13E-03	1.01E-03	1.23E-03	6.52E-04	2.05E-03	1.60E-03	1.08E-03	2.61E-03	1.75E-03	4.70E-04	7.75E-03	5.56E-03	7.93E-03	7.77E-03	3.29E-03	3.83E-03	7.23E-04	3.04E-03	4.41E-03	1.28E-03	4.99E-04	1.77E-03	1.00E-03	2.09E-03	1.25E-03	1.99E-03
552537.22	4174171.6	552537.22	4174171.6	1.5	4.58E-05	8.76E-04	1.37E-03	3.70E-03	1.13E-03	1.02E-03	1.24E-03	6.57E-04	1.99E-03	1.61E-03	1.09E-03	2.60E-03	1.76E-03	4.66E-04	7.77E-03	5.60E-03	7.89E-03	7.80E-03	3.30E-03	3.86E-03	7.29E-04	3.05E-03	4.44E-03	1.29E-03	4.98E-04	1.77E-03	1.00E-03	2.11E-03	1.24E-03	2.01E-03
552557.22	4174171.6	552557.22	4174171.6	1.5	4.08E-05	8.26E-04	1.29E-03	3.32E-03	1.06E-03	9.51E-04	1.17E-03	6.20E-04	1.80E-03	1.51E-03	1.03E-03	2.41E-03	1.66E-03	4.37E-04	7.32E-03	5.27E-03	7.34E-03	7.32E-03	3.13E-03	3.65E-03	6.89E-04	2.90E-03	4.20E-03	1.22E-03	4.67E-04	1.66E-03	9.41E-04	1.99E-03	1.17E-03	1.89E-03
552577.22	4174171.6	552577.22	4174171.6	1.5	3.57E-05	7.79E-04	1.21E-03	2.91E-03	1.00E-03	8.97E-04	1.10E-03	5.84E-04	1.58E-03	1.42E-03	9.64E-04	2.22E-03	1.55E-03	4.09E-04	6.82E-03	4.89E-03	6.94E-03	6.82E-03	2.94E-03	3.43E-03	6.48E-04	2.73E-03	3.94E-03	1.14E-03	4.31E-04	1.54E-03	8.73E-04	1.86E-03	1.08E-03	1.78E-03
552597.22	4174171.6	552597.22	4174171.6	1.5	3.70E-05	8.24E-04	1.29E-03	3.06E-03	1.05E-03	9.42E-04	1.17E-03	6.18E-04	1.67E-03	1.50E-03	1.03E-03	2.36E-03	1.66E-03	4.18E-04	7.21E-03	5.25E-03	7.12E-03	7.26E-03	3.09E-03	3.64E-03	6.88E-04	2.85E-03	4.19E-03	1.22E-03	4.55E-04	1.63E-03	9.26E-04	1.99E-03	1.12E-03	1.87E-03
552617.22	4174171.6	552617.22	4174171.6	1.5	3.91E-05	8.90E-04	1.39E-03	3.21E-03	1.13E-03	1.02E-03	1.26E-03	6.68E-04	1.78E-03	1.62E-03	1.11E-03	2.55E-03	1.81E-03	4.38E-04	7.74E-03	5.66E-03	7.60E-03	7.83E-03	3.30E-03	3.93E-03	7.42E-04	3.04E-03	4.53E-03	1.32E-03	4.87E-04	1.75E-03	9.96E-04	2.15E-03	1.19E-03	2.01E-03
552637.22	4174171.6	552637.22	4174171.6	1.5	4.02E-05	9.16E-04	1.44E-03	3.31E-03	1.16E-03	1.05E-03	1.30E-03	6.88E-04	1.84E-03	1.67E-03	1.14E-03	2.63E-03	1.86E-03	4.51E-04	7.98E-03	5.83E-03	7.83E-03	8.07E-03	3.40E-03	4.05E-03	7.64E-04	3.13E-03	4.67E-03	1.36E-03	5.02E-04	1.80E-03	1.03E-03	2.23E-03	1.23E-03	2.08E-03
552657.22	4174171.6	552657.22	4174171.6	1.5	4.14E-05	9.91E-04	1.55E-03	3.41E-03	1.25E-03	1.13E-03	1.40E-03	7.44E-04	1.92E-03	1.81E-03	1.23E-03	2.83E-03	2.02E-03	4.74E-04	8.64E-03	6.31E-03	8.31E-03	8.69E-03	3.61E-03	4.37E-03	8.25E-04	3.32E-03	5.04E-03	1.46E-03	5.33E-04	1.93E-03	1.10E-03	2.41E-03	1.28E-03	2.23E-03
552677.22	4174171.6	552677.22	4174171.6	1.5	4.29E-05	1.05E-03	1.65E-03	3.55E-03	1.33E-03	1.20E-03	1.49E-03	7.88E-04	2.00E-03	1.92E-03	1.31E-03	2.99E-03	2.15E-03	4.97E-04	9.05E-03	6.69E-03	8.76E-03	9.21E-03	3.79E-03	4.62E-03	8.74E-04	3.49E-03	5.34E-03	1.55E-03	5.59E-04	2.04E-03	1.16E-03	2.55E-03	1.34E-03	2.36E-03
552697.22	4174171.6	552697.22	4174171.6	1.5	4.37E-05	1.08E-03	1.70E-03	3.61E-03	1.37E-03	1.23E-03	1.54E-03	8.13E-04	2.05E-03	1.98E-03	1.35E-03	3.07E-03	2.22E-03	5.14E-04	9.35E-03	6.91E-03	9.07E-03	9.52E-03	3.90E-03	4.77E-03	9.01E-04	3.58E-03	5.51E-03	1.60E-03	5.77E-04	2.09E-03	1.19E-03	2.63E-03	1.39E-03	2.44E-03
552717.22	4174171.6	552717.22	4174171.6	1.5	4.43E-05	1.11E-03	1.75E-03	3.67E-03	1.41E-03	1.27E-03	1.58E-03	8.38E-04	2.11E-03	2.04E-03	1.38E-03	3.15E-03	2.28E-03	5.31E-04	9.65E-03	7.13E-03	9.38E-03	9.83E-03	4.02E-03	4.92E-03	9.27E-04	3.68E-03	5.68E-03	1.65E-03	5.95E-04	2.13E-03	1.21E-03	2.69E-03	1.42E-03	2.51E-03
552737.22	4174171.6	552737.22	4174171.6	1.5	4.44E-05	1.10E-03	1.73E-03	3.61E-03	1.39E-03	1.25E-03	1.57E-03	8.29E-04	2.07E-03	2.01E-03	1.38E-03	3.12E-03	2.26E-03	5.25E-04	9.65E-03	7.07E-03	9.57E-03	9.81E-03	3.96E-03	4.85E-03	9.16E-04	3.65E-03	5.60E-03	1.63E-03	5.80E-04	2.12E-03	1.21E-03	2.68E-03	1.44E-03	2.50E-03
552757.22	4174171.6	552757.22	4174171.6	1.5	4.47E-05	1.10E-03	1.72E-03	3.60E-03	1.38E-03	1.24E-03	1.56E-03	8.23E-04	2.08E-03	2.00E-03	1.37E-03	3.11E-03	2.24E-03	5.58E-04	9.68E-03	7.05E-03	9.72E-03	9.81E-03	3.94E-03	4.81E-03	9.09E-04	3.63E-03	5.56E-03	1.61E-03	5.78E-04	2.11E-03	1.20E-03	2.65E-03	1.45E-03	2.48E-03
552777.22	4174171.6	552777.22	4174171.6	1.5	4.50E-05	1.08E-03	1.70E-03	3.58E-03	1.36E-03	1.23E-03	1.54E-03	8.13E-04	2.08E-03	1.97E-03	1.35E-03	3.08E-03	2.20E-03	5.72E-04	9.68E-03	7.02E-03	9.78E-03	9.77E-03	3.93E-03	4.77E-03	9.02E-04	3.60E-03	5.48E-03	1.59E-03	5.73E-04	2.09E-03	1.19E-03	2.62E-03	1.46E-03	2.47E-03
552797.22	4174171.6	552797.22	4174171.6	1.5	4.36E-05	1.01E-03	1.58E-03	3.46E-03	1.27E-03	1.14E-03	1.43E-03	7.59E-04	1.99E-03	1.84E-03	1.26E-03	2.90E-03	2.05E-03	5.66E-04	9.21E-03	6.58E-03	9.32E-03	9.14E-03	3.69E-03	4.43E-03	8.37E-04	3.40E-03	5.11E-03	1.49E-03	5.43E-04	1.97E-03	1.12E-03	2.43E-03	1.42E-03	2.32E-03
552817.22	4174171.6	552817.22	4174171.6	1.5	4.28E-05	9.58E-04	1.50E-03	3.36E-03	1.20E-03	1.08E-03	1.36E-03	7.19E-04	1.93E-03	1.74E-03	1.19E-03	2.77E-03	1.93E-03	5.70E-04	8.92E-03	6.29E-03	8.99E-03	8.70E-03	3.53E-03	4.20E-03	7.94E-04	3.26E-03	4.84E-03	1.41E-03	5.22E-04	1.88E-03	1.07E-03	2.30E-03	1.39E-03	2.21E-03
552837.22	4174171.6	552837.22	4174171.6	1.5	4.04E-05	8.67E-04	1.36E-03	3.12E-03	1.08E-03	9.78E-04	1.23E-03	6.51E-04	1.80E-03	1.57E-03	1.08E-03	2.54E-03	1.74E-03	5.55E-04	8.29E-03	5.75E-03	8.31E-03	8.02E-03	3.26E-03	3.83E-03	7.20E-04	3.01E-03	4.38E-03	1.27E-03	4.82E-04	1.72E-03	9.78E-04	2.08E-03	1.32E-03	2.03E-03
552857.22	4174171.6	552857.22	4174171.6	1.5	3.82E-05	7.87E-04	1.23E-03	2.96E-03	1.01E-03	9.08E-04	1.16E-03	6.01E-04	1.42E-03	1.38E-03	9.83E-04	2.19E-03	1.55E-03	5.46E-04	7.74E-03	5.27E-03	7.72E-03	7.22E-03	2.93E-03	3.45E-03	6.51E-04	2.73E-03	3.96E-03	1.16E-03	4.48E-04	1.58E-03	9.08E-04	1.88E-03	1.26E-03	1.87E-03
552877.22	4174171.6	552877.22	4174171.6	1.5	3.68E-05	7.33E-04	1.15E-03	2.75E-03	9.51E-04	8.21E-04	1.04E-03	5.50E-04	1.67E-03	1.32E-03	9.14E-04	2.19E-03	1.45E-03	5.33E-04	7.36E-03	4.95E-03	7.35E-03	6.75E-03	2.86E-03	3.23E-03	6.11E-04	2.65E-03	3.72E-03	1.08E-03	4.32E-04	1.49E-03	8.46E-04	1.74E-03	1.23E-03	1.76E-03
552897.22	4174171.6	552897.22	4174171.6	1.5	3.50E-05	6.76E-04	1.06E-03	2.57E-03	8.37E-04	7.54E-04	9.58E-04	5.07E-04	1.51E-03	1.21E-03	8.44E-04	2.04E-03	1.33E-03	5.17E-04	6.92E-03	4.59E-03	6.96E-03	6.27E-03	2.69E-03	2.99E-03	5.65E-04	2.50E-03	3.43E-03	9.97E-04	4.00E-04	1.40E-03	7.89E-04	1.60E-03	1.18E-03	1.64E-03
552917.22	4174171.6	552917.22	4174171.6	1.5	3.22E-05	6.05E-04	9.68E-04	2.36E-03	7.74E-04	6.71E-04	8.58E-04	4.54E-04	1.37E-03	1.08E-03	7.56E-04	1.88E-03	1.18E-03	4.82E-04	6.29E-03	4.13E-03	6.40E-03	5.65E-03	2.49E-03	2.69E-03	5.08E-04	2.31E-03	3.08E-03	8.95E-04	3.64E-04	1.27E-03	7.15E-04	1.42E-03	1.11E-03	1.47E-03
552937.22	4174171.6	552937.22	4174171.6	1.5	2.97E-05	5.49E-04	8.60E-04	2.11E-03	6.70E-04	6.03E-04	7.78E-04	4.12E-04	1.25E-03	9.73E-04	6.86E-04	1.68E-03	1.06E-03	4.50E-04	5.76E-03	3.75E-03	5.95E-03	5.15E-03	2.31E-03	2.45E-03	4.62E-04	2.15E-03	2.80E-03	8.31E-04	3.38E-04	1.16E-03	6.55E-04	1.28E-03	1.04E-03	1.33E-03
552957.22	4174171.6	552957.22	4174171.6	1.5	2.76E-05	5.05E-04	7.91E-04	1.94E-03	6.12E-04	5.51E-04	7.16E-04	3.79E-04	1.16E-03	8.90E-04	6.31E-04	1.55E-03	9.72E-04	4.24E-04	5.34E-03	3.45E-03	5.60E-03	4.76E-03	2.17E-03	2.26E-03	4.27E-04	2.02E-03	2.58E-03	7.50E-04	3.16E-04	1.08E-03	6.07E-04	1.17E-03	9.91E-04	1.26E-03
552977.22	4174171.6	552977.22	4174171.6	1.5	2.37E-05	4.34E-04	6.78E-04	1.64E-03	5.24E-04	4.72E-04	6.14E-04	3.25E-04	9.77E-04	7.56E-04	5.41E-04	1.32E-03	8.31E-04	3.63E-04	4.58E-03	2.95E-03	4.80E-03	4.08E-03	1.86E-03	1.93E-03	3.66E-04	1.73E-03	2.22E-03	6.45E-04	2.72E-04	9.29E-04	5.23E-04	1.00E-03	8.63E-04	1.08E-03
552997.22	4174171.6	552997.22	4174171.6	1.5	2.09E-05	3.83E-04	6.01E-04	1.44E-03	4.63E-04	4.16E-04	5.43E-04	2.87E-04	8.78E-04	6.71E-04	4.79E-04	1.17E-03	7.33E-04	3.22E-04	4.04E-03	2.60E-03	4.36E-03	3.60E-03	1.70E-03	1.73E-03	3.26E-04	1.58E-03	1.97E-03	5.72E-04	2.44E-04	8.25E-04	4.65E-04	8.88E-04	7.67E-04	9.57E-04
553017.22	4174171.6	553017.22	4174171.6	1.5	1.98E-05	3.61E-04	5.66E-04	1.34E-03	4.33E-04	3.90E-04	5.12E-04	2.71E-04	8.32E-04	6.31E-04	4.52E-04	1.10E-03	6.88E-04	3.00E-04	3.82E-03	2.46E-03	4.15E-03	3.44E-03	1.61E-03	1.63E-03	3.08E-04	1.51E-03	1.86E-03	5.40E-04	2.32E-04	7.85E-04	4.41E-04	8.35E-04	7.28E-04	9.04E-04
553037.22	4174171.6	553037.22	4174171.6	1.5	1.84E-05	3.34E-04	5.24E-04	1.23E-03	4.00E-04	3.60E-04	4.74E-04	2.51E-04	7.66E-04	5.83E-04	4.18E-04	1.02E-03	6.36E-04	2.86E-04	3.55E-03	2.28E-03	3.87E-03	3.20E-03	1.49E-03	1.51E-03	2.85E-04	1.40E-03	1.72E-03	4.99E-04	2.17E-04	7.33E-04	4.12E-04	7.74E-04	6.79E-04	8.39E-04
553057.22	4174171.6	553057.22	4174171.6	1.5	1.83E-05	3.33E-04	5.23E-04	1.20E-03	3.98E-04	3.58E-04	4.74E-04	2.48E-04	7.65E-04	5.79E-04	4.14E-04	1.01E-03	6.26E-04	2.88E-04	3.54E-03	2.26E-03	3.86E-03	3.18E-03	1.48E-03	1.50E-03	2.83E-04	1.39E-03	1.71E-03	4.95E-04	2.16E-04	7.32E-04	4.11E-04	7.68E-04	6.83E-04	8.32E-04
553077.22	4174171.6	553077.22	4174171.6	1.5	1.91E-05	3.41E-04	5.34E-04	1.23E-03	3.99E-04	3.60E-04	4.83E-04	2.56E-04	7.92E-04	5.86E-04	4.26E-04	1.04E-03	6.37E-04	3.00E-04	3.67E-03	2.32E-03	4.03E-03	3.25E-03	1.58E-03	1.54E-03	2.91E-04	1.48E-03	1.75E-03	5.09E-04	2.30E-04	7.64E-04	4.28E-04	7.80E-04	7.23E-04	8.62E-04
553097.22	4174171.6	553097.22	4174171.6	1.5	1.89E-05	3.36E-04	5.26E-04	1.20E-03	3.89E-04	3.51E-04	4.76E-04	2.52E-04	7.80E-04	5.73E-04	4.20E-04	1.03E-03	6.23E-04	3.00E-04	3.63E-03	2.28E-03	3.98E-03	3.20E-03	1.57E-03	1.52E-03	2.87E-04	1.48E-03	1.73E-03	5.01E-04	2.29E-04	7.59E-04	4.25E-04	7.65E-04	7.25E-04	8.52E-04
553117.22	4174171.6	553117.22	4174171.6	1.5	2.46E-05	4.47E-04	6.99E-04	1.55E-03	4.68E-04	4.21E-04	5.77E-04	3.05E-04	9.80E-04	6.89E-04	5.10E-04	1.24E-03	7.64E-04	3.58E-04	4.43E-03	2.83E-03	4.98E-03	3.98E-03	1.94E-03	1.88E-03	3.56E-04	1.84E-03	2.08E-03	6.05E-04	2.83E-04	9.32E-04	5.20E-04	9.16E-04	8.54E-04	1.04E-03
553137.22	4174171.6	553137.22	4174171.6	1.5	2.62E-05	4.20E-04	6.59E-04	1.60E-03	4.82E-04	4.35E-04	5.96E-04	3.15E-04	1.04E-03	7.11E-04	5.26E-04	1.28E-03	7.64E-04	4.48E-04	4.92E-03	2.96E-03	5.22E-03	4.05E-03	2.01E-03	1.89E-03	3.58E-04	1.89E-03	2.15E-03	6.24E-04	2.93E-04	9.62E-04	5.38E-04	9.42E-04	1.01E-03	1.11E-03
553157.22	4174171.6	553157.22	4174171.6	1.5	2.54E-05	4.04E-04	6.33E-04	1.52E-03	4.61E-04	4.15E-04	5.73E-04	3.03E-04	1.00E-03	6.80E-04	5.06E-04	1.23E-03	7.30E-04	4.38E-04	4.76E-03	2.85E-03	5.05E-03	3.89E-03	1.97E-03	1.83E-03	3.45E-04	1.85E-03	2.07E-03	6.02E-04	2.86E-04	9.33E-04	5.21E-04	9.03E-04	1.00E-03	1.07E-03
552417.22	4174191.6	552417.22	4174191.6	1.5	5.11E-05	7.38E-04	1.16E-03	4.04E-03	9.82E-04	8.85E-04	1.05E-03	5.54E-04	2.07E-03	1.38E-03	9.21E-04	2.36E-03	1.46E-03	3.98E-04	6.75E-03	4.73E-03	7.24E-03	6.71E-03	2.87E-03	3.24E-03	6.12E-04	2.66E-03	3.72E-03	1.08E-03	4.46E-04	1.55E-03	8.75E-04	1.75E-03	1.15E-03	1.72E-03
552437.22	4174191.6	552437.22	4174191.6	1.5	4.93E-05	6.97E-04	1.17E-03	3.94E-03	9.34E-04	8.47E-04	1.04E-03	5.46E-04	2.05E-03	1.36E-03	9.14E-04	2.36E-03	1.45E-03	3.98E-04	6.72E-03	4.78E-03	7.23E-03	6.68E-03	2.85E-03	3.24E-03	6.08E-04	2.64E-03	3.70E-03	1.09E-03	4.48E-04	1.56E-03	8.81E-04	1.77E-03	1.16E-03	1.73E-03
552457.22	4174191.6	552457.22	4174191.6	1.5	4.81E-05	7.57E-04	1.19E-03	3.82E-03	9.93E-04	8.95E-04	1.07E-03	5.68E-04	1.99E-03	1.40E-03	9.45E-04	2.36E-03	1.51E-03	4.43E-04	6.90E-03	4.85E-03	7.26E-03	6.84E-03	2.94E-03	3.33E-03	6.29E-04	2.73E-03	3.83E-03	1.11E-03	4.58E-04	1.58E-03	8.92E-04	1.80E-03	1.17E-03	1.76E-03
552477.22	4174191.6	552477.22	4174191.6	1.5	4.61E-05	7.57E-04	1.19E-03	3.65E-03	9.86E-04	8.88E-04	1.07E-03	5.68E-04	1.92E-03	1.40E-03	9.44E-04	2.33E-03	1.51E-03	4.41E-04	6.89E-03	4.86E-03	7.19E-03	6.81E-03	2.95E-03	3.33E-03	6.30E-04	2.73E-03	3.83E-03	1.11E-03	4.50E-04	1.57E-03	8.88E-04	1.80E-03	1.16E-03	1.76E-03
552497.22	4174191.6	552497.22	4174191.6	1.5	4.41E-05	7.54E-04	1.18E-03	3.70E-03	9.84E-04	8.84E-04	1.07E-03	5.66E-04	1.94E-03	1.39E-03	9.42E-04	2.30E-03	1.50E-03	4.37E-04	6.86E-03	4.84E-03	7.08E-03	6.78E-03	2.93E-03	3.31E-03	6.26E-04	2.72E-03	3.81E-03	1.11E-03	4.47E-04	1.56E-03	8.83E-04	1.79E-03	1.15E-03	1.75E-03
552517.22	4174191.6	552517.22	4174191.6	1.5	4.16E-05	7.44E-04	1.17E-03	3.29E-03	9.56E-04	8.62E-04	1.06E-03	5.59E-04	1.77E-03	1.36E-03	9.29E-04	2.24E-03	1.48E-03	4.27E-04	6.75E-03	4.78E-03	6.91E-03	6.66E-03	2.90E-03	3.29E-03	6.21E-04	2.69E-03	3.78E-03	1.10E-03	4.37E-04	1.53E-03	8.67E-04	1.78E-03	1.13E-03	1.73E-03
552537.22	4174191.6	552537.22	4174191.6	1.5	3.88E-05	7.30E-04	1.14E-03	3.08E-03	9.32E-04	8.40E-04	1.03E-03	5.48E-04	1.67E-03	1.33E-03	9.10E-04	2.16E-03	1.45E-03	4.13E-04	6.59E-03	4.68E-03	6.68E-03	6.50E-03	2.84E-03	3.23E-03	6.10E-04	2.63E-03	3.71E-03	1.08E-03	4.24E-04	1.49E-03	8.44E-04	1.74E-03	1.10E-03	1.69E-03
552557.22	4174191.6	552557.22	4174191.6	1.5	3.44E-05	6.89E-04	1.08E-03	2.78E-03	8.74E-04	7.88E-04	9.77E-04	5.14E-04	1.50E-03	1.25E-03	8.59E-04	2.00E-03	1.37E-03	3.85E-04	6.20E-03	4.41E-03	6.22E-03	6.10E-03	2.68E-03	3.05E-03	5.77E-04	2.49E-03	3.51E-03	1.02E-03	3.95E-04	1.40E-03	7.89E-04	1.64E-03	1.02E-03	1.59E-03
552577.22	4174191.6	552577.22	4174191.6	1.5	3.35E-05	7.11E-04	1.11E-03	2.70E-03	8.99E-04	8.10E-04	1.01E-03	5.33E-04	1.48E-03	1.29E-03	8.86E-04	2.05E-03	1.43E-03	3.85E-04	6.35E-03	4.55E-03	6.25E-03	6.27E-03	2.72E-03	3.15E-03	5.95E-04	2.52E-03	3.62E-03	1.05E-03	4.00E-04	1.42E-03	8.07E-04	1.70E-03	1.02E-03	1.63E-03
552617.22	4174191.6	552617.22	4174191.6	1.5	3.05E-05	6.68E-04	1.05E-03	2.48E-03	8.46E-04	7.62E-04	9.48E-04	5.01E-04	1.37E-03	1.21E-03	8.31E-04	1.91E-03	1.34E-03	3.55E-04	5.94E-03	4.28E-03	5.83E-03	5.88E-03	2.55E-03	2.96E-03	5.60E-04	2.36E-03	3.41E-03	9.90E-04	3.73E-04	1.33E-03	7.54E-04	1.61E-03	9.33E-04	1.52E-03
552637.22	4174191.6	552637.22	4174191.6	1.5	3.41E-05	7.45E-04	1.18E-03	2.75E-03	9.53E-04	8.57E-04	1.07E-03	5.66E-04	1.53E-03	1.37E-03	9.40E-04	2.16E-03	1.52E-03	3.99E-04	6.70E-03	4.82E-03	6.56E-03	6.64E-03	2.88E-03	3.33E-03	6.36E-04	2.65E-03	3.84E-03	1.12E-03	4.20E-04	1.50E-03	8.51E-04	1.81E-03	1.05E-03	1.72E-03
552657.22	4174191.6	552657.22	4174191.6	1.5	3.57E-05	7.96E-04	1.25E-03	2.87E-03	1.00E-03	9.05E-04	1.13E-03	5.97E-04	1.60E-03	1.45E-03	9.92E-04	2.29E-03	1.61E-03	4.18E-04	7.06E-03	5.10E-03	6.88E-03	7.01E-

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	Demolition 2025	AreaA_East 2025	AreaA_East 2026	AreaA_West 2025	AreaA_West 2026	AreaA_West 2027	AreaB_East 2025	AreaB_East 2026	AreaB_West 2025	AreaB_West 2026	AreaC_East 2025	AreaC_West 2025	AreaC_West 2026	AreaD_East 2026	AreaD_East 2027	AreaD_East 2028	AreaD_East 2029	AreaD_West 2025	AreaD_West 2026	AreaE_East 2026	AreaE_East 2027	AreaE_East 2028	AreaE_West 2025	AreaE_West 2026	AreaE_West 2027	AreaO5_A 2025	AreaO5_A 2026	AreaO5_A 2027	AreaO5_A 2028	AreaO5_A 2029	AreaO5_CO
96				DEMO NA	ABC_EAST D	ABC_EAST D	ABC_EAST_D D	A_WEST D	A_WEST D	A_WEST_D D	ABC_EAST D	ABC_EAST_D D	B_WEST D	B_WEST_D D	ABC_EAST D	C_WEST D	C_WEST_D D	D_EAST_D D	D_EAST D	D_EAST D	D_WEST D	D_WEST_D D	E_BOTH D	E_BOTH_D D	E_BOTH D	E_BOTH D	E_BOTH D	E_BOTH_D D	OS_AB OS_AB_D	OS_AB OS_AB_D	OS_AB OS_AB_D	OS_AB OS_AB_D	OS_CDE OS_CDE_D	OS_CDE OS_CDE_D
552517.22	4174271.6	552517.22	4174271.6	1.5	2.78E-05	4.74E-04	7.43E-04	2.08E-03	5.97E-04	5.38E-04	6.72E-04	3.56E-04	1.15E-03	8.51E-04	5.92E-04	1.42E-03	9.19E-04	3.11E-04	4.48E-03	3.06E-03	4.56E-03	4.23E-03	1.99E-03	2.11E-03	3.99E-04	1.85E-03	2.42E-03	7.03E-04	2.89E-04	9.96E-04	5.61E-04	1.11E-03	8.06E-04	1.12E-03
552533.22	4174271.6	552533.22	4174271.6	1.5	2.61E-05	4.54E-04	7.12E-04	1.95E-03	5.72E-04	5.16E-04	6.44E-04	3.41E-04	1.08E-03	8.17E-04	5.67E-04	1.35E-03	8.84E-04	2.92E-04	4.26E-03	2.93E-03	4.34E-03	4.05E-03	1.90E-03	2.03E-03	3.84E-04	1.77E-03	2.32E-03	6.75E-04	2.75E-04	9.52E-04	5.36E-04	1.07E-03	7.72E-04	1.07E-03
552557.22	4174271.6	552557.22	4174271.6	1.5	2.42E-05	4.32E-04	6.77E-04	1.82E-03	5.45E-04	4.91E-04	6.12E-04	3.24E-04	1.01E-03	7.78E-04	5.39E-04	1.28E-03	8.44E-04	2.79E-04	4.08E-03	2.80E-03	4.12E-03	3.86E-03	1.78E-03	1.92E-03	3.64E-04	1.66E-03	2.21E-03	6.41E-04	2.62E-04	9.01E-04	5.08E-04	1.02E-03	7.33E-04	1.02E-03
552577.22	4174271.6	552577.22	4174271.6	1.5	2.14E-05	3.94E-04	6.17E-04	1.63E-03	5.00E-04	4.50E-04	5.59E-04	2.96E-04	8.99E-04	7.11E-04	4.92E-04	1.16E-03	7.74E-04	2.57E-04	3.75E-03	2.58E-03	3.76E-03	3.54E-03	1.60E-03	1.75E-03	3.31E-04	1.48E-03	2.01E-03	5.83E-04	2.35E-04	8.17E-04	4.61E-04	9.31E-04	6.45E-04	9.31E-04
552597.22	4174271.6	552597.22	4174271.6	1.5	2.07E-05	3.83E-04	6.00E-04	1.57E-03	4.86E-04	4.38E-04	5.43E-04	2.87E-04	8.72E-04	6.93E-04	4.78E-04	1.12E-03	7.53E-04	2.51E-04	3.66E-03	2.51E-03	3.64E-03	3.44E-03	1.54E-03	1.70E-03	3.22E-04	1.43E-03	1.95E-03	5.67E-04	2.25E-04	7.88E-04	4.45E-04	9.05E-04	6.23E-04	9.04E-04
552617.22	4174271.6	552617.22	4174271.6	1.5	2.08E-05	3.87E-04	6.06E-04	1.57E-03	4.90E-04	4.42E-04	5.48E-04	2.90E-04	8.77E-04	7.00E-04	4.83E-04	1.13E-03	7.62E-04	2.53E-04	3.69E-03	2.54E-03	3.66E-03	3.47E-03	1.55E-03	1.72E-03	3.25E-04	1.44E-03	1.97E-03	5.73E-04	2.28E-04	7.97E-04	4.50E-04	9.16E-04	6.24E-04	9.12E-04
552637.22	4174271.6	552637.22	4174271.6	1.5	2.39E-05	4.06E-04	6.88E-04	1.77E-03	5.24E-04	4.94E-04	6.12E-04	3.24E-04	1.00E-03	7.92E-04	5.40E-04	1.28E-03	8.61E-04	2.83E-04	4.15E-03	2.85E-03	4.15E-03	3.92E-03	1.76E-03	1.96E-03	3.67E-04	1.64E-03	2.24E-03	6.52E-04	2.65E-04	9.19E-04	5.13E-04	1.04E-03	7.07E-04	1.03E-03
552657.22	4174271.6	552657.22	4174271.6	1.5	2.77E-05	5.01E-04	7.85E-04	2.04E-03	6.29E-04	5.67E-04	7.11E-04	3.76E-04	1.15E-03	9.03E-04	6.26E-04	1.49E-03	9.85E-04	3.26E-04	4.76E-03	3.27E-03	4.68E-03	4.46E-03	2.04E-03	2.23E-03	4.22E-04	1.90E-03	2.56E-03	7.44E-04	3.05E-04	1.06E-03	5.95E-04	1.19E-03	8.21E-04	1.18E-03
552677.22	4174271.6	552677.22	4174271.6	1.5	2.89E-05	5.23E-04	8.19E-04	2.12E-03	6.55E-04	5.90E-04	7.41E-04	3.92E-04	1.20E-03	9.42E-04	6.52E-04	1.55E-03	1.03E-03	3.40E-04	4.97E-03	3.42E-03	4.89E-03	4.66E-03	2.13E-03	2.33E-03	4.40E-04	1.98E-03	2.67E-03	7.76E-04	3.19E-04	1.10E-03	6.21E-04	1.24E-03	8.56E-04	1.24E-03
552697.22	4174271.6	552697.22	4174271.6	1.5	3.08E-05	5.56E-04	8.70E-04	2.26E-03	6.96E-04	6.27E-04	7.84E-04	4.20E-04	1.27E-03	1.00E-03	6.99E-04	1.66E-03	1.10E-03	3.64E-04	5.39E-03	3.68E-03	5.31E-03	5.01E-03	2.27E-03	2.49E-03	4.71E-04	2.11E-03	2.86E-03	8.30E-04	3.40E-04	1.18E-03	6.64E-04	1.33E-03	9.40E-04	1.34E-03
552717.22	4174271.6	552717.22	4174271.6	1.5	3.05E-05	5.52E-04	8.65E-04	2.22E-03	6.88E-04	6.20E-04	7.83E-04	4.14E-04	1.25E-03	9.90E-04	6.89E-04	1.63E-03	1.08E-03	3.78E-04	5.35E-03	3.64E-03	5.36E-03	4.98E-03	2.24E-03	2.45E-03	4.63E-04	2.08E-03	2.81E-03	8.17E-04	3.35E-04	1.16E-03	6.54E-04	1.31E-03	9.40E-04	1.32E-03
552737.22	4174271.6	552737.22	4174271.6	1.5	3.11E-05	5.52E-04	8.64E-04	2.21E-03	6.86E-04	6.18E-04	7.82E-04	4.14E-04	1.25E-03	9.87E-04	6.88E-04	1.63E-03	1.08E-03	3.87E-04	5.40E-03	3.65E-03	5.50E-03	5.02E-03	2.24E-03	2.45E-03	4.62E-04	2.08E-03	2.81E-03	8.15E-04	3.35E-04	1.16E-03	6.53E-04	1.30E-03	9.54E-04	1.33E-03
552757.22	4174271.6	552757.22	4174271.6	1.5	3.08E-05	5.40E-04	8.46E-04	2.18E-03	6.70E-04	6.04E-04	7.65E-04	4.05E-04	1.24E-03	9.66E-04	6.74E-04	1.60E-03	1.05E-03	3.88E-04	5.33E-03	3.58E-03	5.50E-03	4.95E-03	2.20E-03	2.39E-03	4.52E-04	2.05E-03	2.74E-03	7.97E-04	3.29E-04	1.14E-03	6.40E-04	1.27E-03	9.51E-04	1.30E-03
552777.22	4174271.6	552777.22	4174271.6	1.5	3.00E-05	5.24E-04	8.21E-04	2.12E-03	6.45E-04	5.81E-04	7.37E-04	3.94E-04	1.21E-03	9.38E-04	6.49E-04	1.55E-03	1.01E-03	3.81E-04	5.13E-03	3.47E-03	5.37E-03	4.79E-03	2.14E-03	2.33E-03	4.38E-04	1.98E-03	2.64E-03	7.68E-04	3.18E-04	1.10E-03	6.18E-04	1.22E-03	9.31E-04	1.26E-03
552797.22	4174271.6	552797.22	4174271.6	1.5	2.91E-05	4.99E-04	7.82E-04	2.05E-03	6.19E-04	5.57E-04	7.08E-04	3.74E-04	1.17E-03	8.90E-04	6.23E-04	1.50E-03	9.66E-04	3.77E-04	5.04E-03	3.34E-03	5.20E-03	4.60E-03	2.07E-03	2.22E-03	4.19E-04	1.93E-03	2.54E-03	7.38E-04	3.07E-04	1.06E-03	5.95E-04	1.17E-03	9.14E-04	1.22E-03
552817.22	4174271.6	552817.22	4174271.6	1.5	2.89E-05	4.86E-04	7.62E-04	2.02E-03	6.02E-04	5.42E-04	6.90E-04	3.65E-04	1.16E-03	8.69E-04	6.07E-04	1.47E-03	9.43E-04	3.78E-04	4.97E-03	3.27E-03	5.11E-03	4.50E-03	2.03E-03	2.16E-03	4.09E-04	1.89E-03	2.48E-03	7.19E-04	3.02E-04	1.03E-03	5.83E-04	1.14E-03	9.00E-04	1.20E-03
552837.22	4174271.6	552837.22	4174271.6	1.5	2.76E-05	4.60E-04	7.21E-04	1.92E-03	5.69E-04	5.13E-04	6.52E-04	3.45E-04	1.10E-03	8.21E-04	5.73E-04	1.39E-03	8.91E-04	3.58E-04	4.70E-03	3.09E-03	4.86E-03	4.26E-03	1.95E-03	2.05E-03	3.88E-04	1.81E-03	2.35E-03	6.82E-04	2.88E-04	9.85E-04	5.55E-04	1.08E-03	8.86E-04	1.14E-03
552857.22	4174271.6	552857.22	4174271.6	1.5	2.66E-05	4.39E-04	6.88E-04	1.84E-03	5.42E-04	4.89E-04	6.23E-04	3.29E-04	1.07E-03	7.83E-04	5.49E-04	1.34E-03	8.47E-04	3.61E-04	4.60E-03	2.99E-03	4.68E-03	4.07E-03	1.88E-03	1.96E-03	3.71E-04	1.75E-03	2.25E-03	6.52E-04	2.77E-04	9.45E-04	5.32E-04	1.03E-03	8.59E-04	1.10E-03
552877.22	4174271.6	552877.22	4174271.6	1.5	2.52E-05	4.09E-04	6.40E-04	1.70E-03	5.03E-04	4.53E-04	5.79E-04	3.06E-04	1.01E-03	7.27E-04	5.11E-04	1.26E-03	7.86E-04	3.46E-04	4.33E-03	2.79E-03	4.41E-03	3.80E-03	1.77E-03	1.83E-03	3.46E-04	1.65E-03	2.09E-03	6.08E-04	2.60E-04	8.85E-04	4.98E-04	9.51E-04	8.20E-04	1.03E-03
552897.22	4174271.6	552897.22	4174271.6	1.5	2.59E-05	4.15E-04	6.50E-04	1.73E-03	5.08E-04	4.58E-04	5.88E-04	3.11E-04	1.03E-03	7.36E-04	5.18E-04	1.28E-03	7.94E-04	3.51E-04	4.40E-03	2.84E-03	4.55E-03	3.86E-03	1.82E-03	1.86E-03	3.52E-04	1.70E-03	2.13E-03	6.18E-04	2.67E-04	9.04E-04	5.09E-04	9.63E-04	8.52E-04	1.05E-03
552917.22	4174271.6	552917.22	4174271.6	1.5	2.52E-05	4.00E-04	6.27E-04	1.67E-03	4.98E-04	4.48E-04	5.67E-04	3.00E-04	9.93E-04	7.06E-04	5.05E-04	1.25E-03	7.62E-04	3.53E-04	4.31E-03	2.74E-03	4.45E-03	3.74E-03	1.78E-03	1.80E-03	3.46E-04	1.66E-03	2.05E-03	5.96E-04	2.60E-04	8.77E-04	4.90E-04	9.25E-04	8.40E-04	1.01E-03
552937.22	4174271.6	552937.22	4174271.6	1.5	2.37E-05	3.73E-04	5.84E-04	1.54E-03	4.51E-04	4.06E-04	5.29E-04	2.80E-04	9.30E-04	6.56E-04	4.66E-04	1.17E-03	7.07E-04	3.34E-04	4.04E-03	2.56E-03	4.24E-03	3.52E-03	1.69E-03	1.68E-03	3.31E-04	1.58E-03	1.92E-03	5.57E-04	2.45E-04	8.23E-04	4.62E-04	8.59E-04	7.99E-04	9.54E-04
552957.22	4174271.6	552957.22	4174271.6	1.5	1.82E-05	2.90E-04	4.55E-04	1.20E-03	3.54E-04	3.19E-04	4.12E-04	2.18E-04	7.26E-04	5.13E-04	3.61E-04	9.06E-04	5.52E-04	2.56E-04	3.12E-03	1.99E-03	3.32E-03	2.75E-03	1.31E-03	1.31E-03	2.48E-04	1.23E-03	1.49E-03	4.34E-04	1.90E-04	6.39E-04	3.59E-04	6.70E-04	6.12E-04	7.39E-04
552977.22	4174271.6	552977.22	4174271.6	1.5	1.68E-05	2.67E-04	4.20E-04	1.10E-03	3.26E-04	2.93E-04	3.78E-04	2.00E-04	6.71E-04	4.71E-04	3.33E-04	8.38E-04	5.06E-04	2.39E-04	2.88E-03	1.83E-03	3.08E-03	2.53E-03	1.22E-03	1.21E-03	2.27E-04	1.13E-03	1.37E-03	3.98E-04	1.75E-04	5.88E-04	3.30E-04	6.14E-04	5.64E-04	6.78E-04
552997.22	4174271.6	552997.22	4174271.6	1.5	1.64E-05	2.60E-04	4.07E-04	1.07E-03	3.14E-04	2.83E-04	3.68E-04	1.95E-04	6.56E-04	4.57E-04	3.25E-04	8.18E-04	4.90E-04	2.35E-04	2.82E-03	1.78E-03	3.01E-03	2.47E-03	1.19E-03	1.17E-03	2.22E-04	1.11E-03	1.33E-03	3.88E-04	1.73E-04	5.77E-04	3.24E-04	5.96E-04	5.56E-04	6.66E-04
553012.22	4174271.6	553012.22	4174271.6	1.5	1.60E-05	2.53E-04	3.96E-04	1.03E-03	3.04E-04	2.74E-04	3.58E-04	1.90E-04	6.39E-04	4.43E-04	3.16E-04	7.98E-04	4.75E-04	2.32E-04	2.76E-03	1.74E-03	2.96E-03	2.41E-03	1.17E-03	1.14E-03	2.16E-04	1.09E-03	1.30E-03	3.78E-04	1.70E-04	5.67E-04	3.18E-04	5.79E-04	5.48E-04	6.46E-04
553037.22	4174271.6	553037.22	4174271.6	1.5	1.65E-05	2.60E-04	4.06E-04	1.04E-03	3.08E-04	2.77E-04	3.67E-04	1.94E-04	6.55E-04	4.49E-04	3.24E-04	8.15E-04	4.82E-04	2.44E-04	2.78E-03	1.79E-03	3.09E-03	2.48E-03	1.22E-03	1.18E-03	2.24E-04	1.13E-03	1.33E-03	3.88E-04	1.78E-04	5.89E-04	3.30E-04	5.91E-04	5.73E-04	6.64E-04
553077.22	4174271.6	553077.22	4174271.6	1.5	1.80E-05	4.51E-04	7.07E-04	2.09E-03	5.68E-04	5.12E-04	6.40E-04	3.38E-04	1.14E-03	8.07E-04	5.64E-04	1.37E-03	8.67E-04	3.05E-04	4.29E-03	2.91E-03	4.45E-03	4.04E-03	1.94E-03	2.01E-03	3.81E-04	1.80E-03	2.30E-03	6.69E-04	2.80E-04	9.50E-04	5.40E-04	1.05E-03	7.96E-04	1.08E-03
553097.22	4174271.6	553097.22	4174271.6	1.5	2.60E-05	4.30E-04	6.73E-04	1.93E-03	5.40E-04	4.87E-04	6.09E-04	3.22E-04	1.06E-03	7.69E-04	5.37E-04	1.29E-03	8.27E-04	2.86E-04	4.07E-03	2.77E-03	4.19E-03	3.84E-03	1.83E-03	1.92E-03	3.63E-04	1.71E-03	2.19E-03	6.37E-04	2.65E-04	9.08E-04	5.11E-04	9.99E-04	7.45E-04	1.02E-03
553117.22	4174271.6	553117.22	4174271.6	1.5	2.47E-05	4.16E-04	6.51E-04	1.83E-03	5.24E-04	4.72E-04	5.89E-04	3.12E-04	1.02E-03	7.46E-04	5.19E-04	1.24E-03	8.05E-04	2.77E-04	3.95E-03	2.69E-03	4.04E-03	3.72E-03	1.75E-03	1.86E-03	3.51E-04	1.63E-03	2.12E-03	6.17E-04	2.55E-04	8.77E-04	4.94E-04	9.71E-04	7.13E-04	9.88E-04
553137.22	4174271.6	553137.22	4174271.6	1.5	2.31E-05	3.97E-04	6.23E-04	1.72E-03	4.82E-04	4.52E-04	5.63E-04	2.98E-04	9.56E-04	7.15E-04	4.96E-04	1.18E-03	7.72E-04	2.65E-04	3.78E-03	2.57E-03	3.86E-03	3.55E-03	1.68E-03	1.77E-03	3.35E-04	1.56E-03	2.02E-03	5.89E-04	2.42E-04	8.38E-04	4.71E-04	9.32E-04	6.79E-04	9.44E-04
553157.22	4174271.6	553157.22	4174271.6	1.5	2.26E-05	3.90E-04	6.11E-04	1.67E-03	4.93E-04	4.44E-04	5.53E-04	2.92E-04	9.32E-04	7.03E-04	4.87E-04	1.16E-03	7.60E-04	2.62E-04	3.74E-03	2.55E-03	3.78E-03	3.50E-03	1.61E-03	1.73E-03	3.28E-04	1.50E-03	1.99E-03	5.77E-04	2.38E-04	8.20E-04	4.62E-04	9.17E-04	6.66E-04	9.28E-04
553177.22	4174271.6	553177.22	4174271.6	1.5	2.08E-05	3.70E-04	5.79E-04	1.55E-03	4.68E-04	4.21E-04	5.24E-04	2.77E-04	8.61E-04	6.66E-04	4.62E-04	1.09E-03	7.22E-04	2.50E-04	3.56E-03	2.42E-03	3.58E-03	3.32E-03	1.52E-03	1.64E-03	3.11E-04	1.41E-03	1.88E-03	5.47E-04	2.24E-04	7.75E-04	4.37E-04	8.71E-04	6.23E-04	8.79E-04
553197.22	4174271.6	553197.22	4174271.6	1.5	2.01E-05	3.59E-04	5.63E-04	1.50E-03	4.54E-04	4.09E-04	5.09E-04	2.69E-04	8.34E-04	6.48E-04	4.48E-04	1.06E-03	7.01E-04	2.43E-04	3.47E-03	2.36E-03	3.48E-03	3.24E-03	1.48E-03	1.60E-03	3.03E-04	1.36E-03	1.83E-03	5.32E-04	2.15E-04	7.46E-04	4.21E-04	8.46E-04	6.02E-04	8.53E-04
553217.22	4174271.6	553217.22	4174271.6	1.5	2.01E-05	3.60E-04	5.65E-04	1.49E-03	4.56E-04	4.11E-04	5.11E-04	2.70E-04	8.35E-04	6.52E-04	4.50E-04	1.06E-03	7.07E-04	2.45E-04	3.49E-03	2.37E-03	3.46E-03	3.24E-03	1.47E-03	1.60E-03	3.03E-04	1.36E-03	1.84E-03	5.34E-04	2.16E-04	7.50E-04	4.23E-04	8.51E-04	6.05E-04	8.56E-04
553237.22	4174271.6	553237.22	4174271.6	1.5	2.17E-05	3.84E-04	6.02E-04	1.59E-03	4.86E-04	4.38E-04	5.44E-04	2.88E-04	8.93E-04	6.94E-04	4.79E-04	1.14E-03	7.54E-04	2.59E-04	3.71E-03	2.53E-03	3.67E-03	3.45E-03	1.56E-03	1.71E-03	3.23E-04	1.45E-03	1.96E-03	5.69E-04	2.34E-04	8.11E-04	4.57E-04	9.10E-04	6.46E-04	9.11E-04
553257.22	4174271.6	553257.22	4174271.6	1.5	2.55E-05	4.46E-04	6.99E-04	1.84E-03	5.60E-04	5.04E-04	6.33E-04	3.35E-04	1.05E-03	8.04E-04	5.57E-04	1.33E-03	8.73E-04	2.96E-04	4.26E-03	2.91E-03	4.23E-03	3.98E-03	1.85E-03	1.99E-03	3.77E-04	1.72E-03	2.28E-03	6.64E-04	2.76E-04	9.51E-04	5.35E-04	1.06E-03	7.41E-04	1.06E-03
553277.22	4174271.6	553277.22	4174271.6	1.5	2.72E-05	4.94E-04	7.74E-04	1.96E-03	5.92E-04	5.37E-04	6.74E-04	3.57E-04	1.11E-03	8.56E-04	5.92E-04	1.41E-03	9.31E-04	3.15E-04	4.53E-03	3.09E-03	4.57E-03	4.31E-03	2.01E-03	2.12E-03	4.02E-04	1.83E-03	2.42E-03	7.03E-04	2.94E-04	1.01E-03	5.68E-04	1.12E-03	8.00E-04	1.13E-03
553297.22	4174271.6	553297.22	4174271.6	1.5	2.87E-05	4.98E-04	7.81E-04	2.03E-03	6.20E-04	5.58E-04	7.06E-04	3.74E-04	1.16E-03	8.92E-04	6.22E-04	1.48E-03	9.71E-04	3.58E-04	4.92E-03	3.30E-03	4.92E-03	4.51E-03	2.05E-03	2.21E-03	4.18E-04	1.91E-03	2.54E-03	7.37E-04	3.09E-04	1.06E-03	5.98E-04	1.17E-03	8.81E-04	1.20E-03
553717.22	4174291.6	553717.22	4174291.6	1.5	2.80E-05	4.84E-04	7.53E-04	1.98E-03	5.76E-04	5.16E-04	6.48E-04	3.60E-04	1.12E-03	8.63E-04	5.98E-04	1.42E-03	9.31E-04	3.45E-04	4.73E-03	3.23E-03	4.76E-03	4.37E-03	1.98E-03	2.14E-03	4.05E-04	1.85E-03	2.44E-03	7.09E-04	2.98E-04	1.02E-03	5.75E-04	1.13E-03	8.64E-04	1.16E-03
553757.22	4174291.6	553757.22	4174291.6	1.5	2.71E-05	4.58E-04	7.17E-04	1.89E-03	5.68E-04	5.12E-04	6.49E-04	3.43E-04	1.08E-03	8.18E-04	5.72E-04	1.36E-03	8.87E-04	3.38E-04	4.56E-03	3.04E-03	4.76E-03	4.22E-03	1.91E-03	2.04E-03	3.85E-04	1.78E-03	2.33E-03	6.78E-04	2.85E-04	9.78E-04	5.50E-04	1.07E-03	8.27E-04	1.11E-03
553777.22	4174291.6	553777.22	4174291.6	1.5	2.59E-05	4.31E-04	6.75E-04	1.80E-03	5.35E-04	4.82E-04	6.11E-04	3.23E-04	1.03E-03	7.70E-04	5.38E-04	1.29E-03	8.34E-04	3.25E-04	4.34E-03	2.88E-03	4.52E-03	3.98E-03	1.81E-03	1.92E-03	3.63E-04	1.69E-03	2.20E-03	6.39E-04	2.70E-04	9.22E-04	5.19E-04	1.01E-03	7.94E-04	1.05E-03
553797.22	4174291.6	553797.22	4174291.6	1.5	2.51E-05	4.12E-04	6.46E-04	1.74E-03	5.12E-04	4.61E-04	5.85E-04	3.09E-04	9.98E-04	7.36E-04	5.15E-04	1.24E-03	7.96E-04	3.18E-04	4.19E-03	2.76E-03	4.36E-03	3.82E-03	1.75E-03	1.84E-03	3.48E-04	1.63E-03	2.11E-03	6.12E-04	2.59E-04	8.85E-04	4.98E-04	9.64E-04	7.72E-04	1.01E-03
553817.22	4174291.6	553817.22	4174291.6	1.5	2.50E-05	4.06E-04	6.33E-04	1.72E-03	5.04E-04	4.52E-04	5.75E-04	3.04E-04	9.82E-04	7.25E-04	4.96E-04	1.18E-03	7.72E-04	3.16E-04	4.06E-03	2.73E-03	4.31E-03	3.78E-03	1.73E-03	1.82E-03	3.44E-04	1.61E-03	2.07E-03	6.02E-04	2.57E-04	8.74E-04	4.91E-04	9.53E-04	7.63E-04	9.98E-04
553837.22	4174291.6	553837.22	4174291.6	1.5	2.55E-05	4.11E-04	6.45E-04	1.74E-03	5.08E-04	4.58E-04	5.83E-04	3.09E-04	1.01E-03	7.33E-04	5.14E-04	1.25E-03	7.91E-04	3.32E-04	4.26E-03	2.78E-03	4.41E-03	3.82E-03	1.77E-03	1.84E-03	3.48E-04	1.65E-03	2.10E-03	6.10E-04	2.61E-04	8.89E-04	5.00E-04	9.59E-04	8.11E-04	1.03E-03
553857.22	4174291.6	553857.22	4174291.6	1.5	2.54E-05	4.05E-04	6.35E-04	1.71E-03	4.99E-04	4.50E-04	5.75E-04	3.04E-04	1.01E-03	7.22E-04	5.07E-04	1.24E-03	7.79E-04	3.41E-04	4.28E-03	2.76E-03	4.37E-03	3.77E-03	1.75E-03	1.82E-03	3.43E-04	1.64E-03	2.07E-03	6.02E-04	2.59E-04	8.84E-04	4.95E-04	9.44E-04	8.13E-04	1.02E-03
553877.22	4174291.6	553877.22	4174291.6	1.5	2.38E-05	3.98E-04	6.23E-04	1.68E-03	4.91E-04	4.42E-04	5.64E-04	2.98E-04	9.84E-04	7.10E-04	4.97E-04	1.22E-03	7.64E-04	3.34E-04	4.06E-03	2.66E-03	4.28E-03	3.72E-03	1.72E-03	1.78E-03	3.36E-04	1.56E-03	2.03E-03	5.91E-04	2.54E-04	8.70E-04	4.87E-04	9.34E-04	8.00E-04	1.00E-03
553897.22	4174291.6	553897.22	4174291.6	1.5	2.28E-05	3.80E-04	5.95E-04	1.60E-03	4.69E-04	4.22E-04	5.38E-04	2.84E-04	9.39E-04	6.77E-04	4.74E-04	1.16E-03	7.29E-04	3.18E-04	3.87E-03	2.54E-03	4.09E-03	3.55E-03	1.64E-03	1.70E-03	3.21E-04	1.49E-03	1.94E-03	5.64E-04	2.42E-04	8.30E-04	4.65E-04	8.92E-04	7.64E-04	9.56E-04
553917.22	4174291.6	553917.22	4174291.6	1.5	2.26E-05	3.77E-04	5.90E-04	1.59E-03	4.65E-04	4.19E-04	5.34E-04	2.82E-04	9.32E-04	6.72E-04	4.70E-04	1.15E-03	7.23E-04	3.16E-04	3.84E-03	2.52E-03	4.06E-03	3.52E-03	1.63E-03	1.68E-03	3.18E-04	1.48E-03	1.92E-03	5.60E-04	2.40E-04	8.24E-04	4.61E-04	8.84E-04	7.58E-04	9.48E-04
553937.22	4174291.6	553937.22	4174291.6	1.5	2.24E-05	3.73E-04	5.84E-04

Brisbane Baylands

All Receptors Annual Average $PM_{2.5}$ Risk

Mitigated Construction

Source	Haul Trip Length	Vendor Trip Length	Worker Trip Length	
Blocks_A1/A2/A3/A4/A	20	8.4	11.7	mi
Blocks_A6/A7	20	8.4	11.7	mi
Blocks_A8/A9	20	8.4	11.7	mi
Block_A10	20	8.4	11.7	mi
Blocks_A11/A12/A13	20	8.4	11.7	mi
Blocks_B1/B2/B3/B4	20	8.4	11.7	mi
Blocks_B5/B8/B12/B14	20	8.4	11.7	mi
Blocks_B6/B7/B9/B13	20	8.4	11.7	mi
Blocks_B10/B11	20	8.4	11.7	mi
Blocks_C2/C3	20	8.4	11.7	mi
Blocks_C4/C5	20	8.4	11.7	mi
Block_D1	20	8.4	11.7	mi
Block_D2	20	8.4	11.7	mi

Source	Modeled Distance (m)	Modeled Fraction		
		Haul	Vendor	Worker
Blocks_A1/A2/A3/A4/A5	6846.8	0.213	0.506	0.364
Blocks_A6/A7	6846.8	0.213	0.506	0.364
Blocks_A8/A9	6846.8	0.213	0.506	0.364
Block_A10	6846.8	0.213	0.506	0.364
Blocks_A11/A12/A13	6846.8	0.213	0.506	0.364
Blocks_B1/B2/B3/B4	6846.8	0.213	0.506	0.364
Blocks_B5/B8/B12/B14	6846.8	0.213	0.506	0.364
Blocks_B6/B7/B9/B13	6846.8	0.213	0.506	0.364
Blocks_B10/B11	6846.8	0.213	0.506	0.364
Blocks_C2/C3	6846.8	0.213	0.506	0.364
Blocks_C4/C5	6846.8	0.213	0.506	0.364
Block_D1	6846.8	0.213	0.506	0.364
Block_D2	6846.8	0.213	0.506	0.364

				Start	Days					Total $PM_{2.5}$ (tons)				
					1/2/2031	4/3/2031	4/3/2033							
				Stop	47940.00	4/2/2033								
					90	730								
Phase Name/Consruction Area		Construction Year	Start Date	End Date	rd Trimeste	Age 0<2	Age 2<16	xposure Day	Calendar Days	Off-Road Equipment	Onsite Truck	Hauling	Vendor	Worker
Block Buildout	Blocks_A1/A2/A3/A4/A5	2031	1/2/2031	12/31/2031	91.00	273.00	0.00	364	365	9.22E-03	0.00E+00	0.00E+00	8.56E-02	0.00E+00
	Blocks_A1/A2/A3/A4/A5	2032	1/1/2032	4/21/2032	0.00	112.00	254.00	366	366	1.72E-03	0.00E+00	0.00E+00	1.45E-02	0.00E+00
	Blocks_A6/A7	2032	1/2/2032	12/29/2032	0.00	363.00	3.00	366	366	8.44E-03	0.00E+00	0.00E+00	2.10E-02	0.00E+00
	Blocks_A8/A9	2033	1/3/2033	12/29/2033	0.00	90.00	275.00	365	365	8.43E-03	0.00E+00	0.00E+00	2.41E-02	0.00E+00
	Block_A10	2034	1/2/2034	12/31/2034	0.00	0.00	365.00	365	365	8.42E-03	0.00E+00	0.00E+00	5.39E-02	0.00E+00
	Blocks_A11/A12/A13	2035	1/2/2035	12/31/2035	0.00	0.00	365.00	365	365	9.16E-03	0.00E+00	0.00E+00	2.21E-01	0.00E+00
	Blocks_A11/A12/A13	2036	1/1/2036	12/31/2036	0.00	0.00	366.00	366	366	9.20E-03	0.00E+00	0.00E+00	2.23E-01	0.00E+00
	Blocks_A11/A12/A13	2037	1/1/2037	12/30/2037	0.00	0.00	365.00	365	365	8.53E-03	0.00E+00	0.00E+00	1.93E-01	0.00E+00
	Blocks_B1/B2/B3/B4	2030	1/2/2030	12/31/2030	0.00	0.00	0.00	0	365	9.24E-03	0.00E+00	0.00E+00	5.92E-02	0.00E+00
	Blocks_B1/B2/B3/B4	2031	1/1/2031	7/29/2031	91.00	118.00	0.00	209	365	4.47E-03	0.00E+00	0.00E+00	2.61E-02	0.00E+00
	Blocks_B5/B8/B12/B14	2028	1/3/2028	12/31/2028	0.00	0.00	0.00	0	366	1.17E-02	0.00E+00	0.00E+00	1.57E-01	0.00E+00
	Blocks_B5/B8/B12/B14	2029	1/1/2029	4/20/2029	0.00	0.00	0.00	0	365	2.08E-03	0.00E+00	0.00E+00	2.56E-02	0.00E+00
	Blocks_B6/B7/B9/B13	2029	1/2/2029	12/31/2029	0.00	0.00	0.00	0	365	9.28E-03	0.00E+00	0.00E+00	7.79E-02	0.00E+00
	Blocks_B6/B7/B9/B13	2030	1/1/2030	4/22/2030	0.00	0.00	0.00	0	365	1.97E-03	0.00E+00	0.00E+00	1.33E-02	0.00E+00
	Blocks_B10/B11	2027	5/3/2027	12/31/2027	0.00	0.00	0.00	0	365	6.25E-03	0.00E+00	0.00E+00	2.33E-02	0.00E+00
	Blocks_B10/B11	2028	1/1/2028	8/18/2028	0.00	0.00	0.00	0	366	4.78E-03	0.00E+00	0.00E+00	1.76E-02	0.00E+00
	Blocks_C2/C3	2027	1/2/2027	12/31/2027	0.00	0.00	0.00	0	365	9.36E-03	0.00E+00	0.00E+00	3.05E-01	0.00E+00
	Blocks_C2/C3	2028	1/1/2028	12/31/2028	0.00	0.00	0.00	0	366	9.37E-03	0.00E+00	0.00E+00	3.06E-01	0.00E+00
	Blocks_C2/C3	2029	1/1/2029	12/30/2029	0.00	0.00	0.00	0	365	8.63E-03	0.00E+00	0.00E+00	2.66E-01	0.00E+00
	Blocks_C4/C5	2031	1/2/2031	12/31/2031	91.00	273.00	0.00	364	365	9.22E-03	0.00E+00	0.00E+00	4.98E-01	0.00E+00
	Blocks_C4/C5	2032	1/1/2032	12/31/2032	0.00	366.00	0.00	366	366	9.25E-03	0.00E+00	0.00E+00	5.01E-01	0.00E+00
	Blocks_C4/C5	2033	1/1/2033	12/31/2033	0.00	92.00	273.00	365	365	8.55E-03	0.00E+00	0.00E+00	4.34E-01	0.00E+00
	Block_D1	2038	7/4/2038	12/31/2038	0.00	0.00	365.00	365	365	4.79E-03	0.00E+00	0.00E+00	1.69E-01	0.00E+00
	Block_D1	2039	1/1/2039	12/31/2039	0.00	0.00	365.00	365	365	9.60E-03	0.00E+00	0.00E+00	3.41E-01	0.00E+00
	Block_D1	2040	1/1/2040	12/14/2040	0.00	0.00	366.00	366	366	3.00E-03	0.00E+00	0.00E+00	8.07E-02	0.00E+00
	Block_D2	2040	3/3/2040	12/31/2040	0.00	0.00	366.00	366	366	7.64E-03	0.00E+00	0.00E+00	3.57E-01	0.00E+00
	Block_D2	2041	1/1/2041	12/31/2041	0.00	0.00	365.00	365	365	9.17E-03	0.00E+00	0.00E+00	4.28E-01	0.00E+00
	Block_D2	2042	1/1/2042	12/10/2042	0.00	0.00	365.00	365	365	1.95E-03	0.00E+00	0.00E+00	5.53E-02	0.00E+00

					Modeled DPM (g/s)													
Phase Name		Construction Year	Start Date	End Date	BLD01	BLD02	BLD03	BLD04	BLD05	BLD06	BLD07	BLD08	BLD09	BLD10	BLD11	BLD12	BLD13	SLINE1
Block Buildout	Blocks_A1/A2/A3/A4/A5	2031	1/2/2031	12/31/2031	2.65E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-03
	Blocks_A1/A2/A3/A4/A5	2032	1/1/2032	4/21/2032	4.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-04
	Blocks_A6/A7	2032	1/2/2032	12/29/2032	0.00E+00	2.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.06E-04
	Blocks_A8/A9	2033	1/3/2033	12/29/2033	0.00E+00	0.00E+00	2.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.50E-04
	Block_A10	2034	1/2/2034	12/31/2034	0.00E+00	0.00E+00	0.00E+00	2.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.86E-04
	Blocks_A11/A12/A13	2035	1/2/2035	12/31/2035	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.23E-03
	Blocks_A11/A12/A13	2036	1/1/2036	12/31/2036	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.23E-03
	Blocks_A11/A12/A13	2037	1/1/2037	12/30/2037	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.82E-03
	Blocks_B1/B2/B3/B4	2030	1/2/2030	12/31/2030	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.62E-04
	Blocks_B1/B2/B3/B4	2031	1/2/2031	7/29/2031	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
	Blocks_B5/B8/B12/B14	2028	1/3/2028	12/31/2028	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-03
	Blocks_B5/B8/B12/B14	2029	1/1/2029	4/20/2029	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.73E-04
	Blocks_B6/B7/B9/B13	2029	1/2/2029	12/31/2029	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-03
	Blocks_B6/B7/B9/B13	2030	1/1/2030	4/22/2030	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-04
	Blocks_B10/B11	2027	5/3/2027	12/31/2027	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-04
	Blocks_B10/B11	2028	1/1/2028	8/18/2028	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-04
	Blocks_C2/C3	2027	1/2/2027	12/31/2027	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.44E-03
	Blocks_C2/C3	2028	1/1/2028	12/31/2028	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.45E-03
	Blocks_C2/C3	2029	1/1/2029	12/30/2029	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.87E-03
	Blocks_C4/C5	2031	1/2/2031	12/31/2031	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-04	0.00E+00	0.00E+00	0.00E+00	7.25E-03
	Blocks_C4/C5	2032	1/1/2032	12/31/2032	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-04	0.00E+00	0.00E+00	0.00E+00	7.27E-03
	Blocks_C4/C5	2033	1/1/2033	12/31/2033	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-04	0.00E+00	0.00E+00	0.00E+00	6.32E-03
	Block_D1	2038	7/4/2038	12/31/2038	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-04	0.00E+00	0.00E+00	2.47E-03
	Block_D1	2039	1/1/2039	12/31/2039	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-04	0.00E+00	0.00E+00	4.97E-03
	Block_D1	2040	1/1/2040	12/14/2040	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.61E-05	0.00E+00	0.00E+00	1.17E-03
	Block_D2	2040	3/3/2040	12/31/2040	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-04	5.19E-03	
	Block_D2	2041	1/1/2041	12/31/2041	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-04	6.24E-03	
	Block_D2	2042	1/1/2042	12/10/2042	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.60E-05	8.06E-04	

Particulate Matter concentration, C_{PM25} (ug/m^3)

				Blocks_A1/A2/A3/A4/A	Blocks_A1/A2/A3/A	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Blocks_A11/A12/A13	Blocks_A11/A12/A13	Blocks_A11/A12/A13	Blocks_B1/B2/B3/B4	Blocks_B1/B2/B3/B4	Blocks_B5/B8/B12/B14	Blocks_B5/B8/B12/B14	Blocks_B6/B7/B9/B13	Blocks_B6/B7/B9/B13	Blocks_B10/B11	Blocks_B10/B11	Blocks_C2/C3	Blocks_C2/C3	Blocks_C2/C3	Blocks_C4/C5	Blocks_C4/C5	Blocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
lookup	X (UTM)	Y (UTM)	2 (m)	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
552977.22	4170751.6	552977.22	4170751.6	1.5	3.03E-04	5.16E-05	8.21E-05	9.26E-05	1.97E-04	7.68E-04	7.70E-04	6.71E-04	2.14E-04	9.51E-05	5.54E-04	9.10E-05	2.80E-04	4.83E-05	8.97E-05	6.74E-05	1.06E-03	9.23E-04	1.72E-03	1.50E-03	5.89E-04	1.19E-03	2.82E-04	1.24E-03	1.50E-03	1.96E-04
552997.22	4170751.6	552997.22	4170751.6	1.5	2.72E-04	4.63E-05	7.37E-05	8.31E-05	1.76E-04	6.88E-04	6.90E-04	6.01E-04	1.92E-04	8.53E-05	4.96E-04	8.15E-05	2.51E-04	4.33E-05	8.03E-05	6.04E-05	9.47E-04	8.26E-04	1.54E-03	1.34E-03	5.28E-04	1.06E-03	2.53E-04	1.11E-03	1.34E-03	1.75E-04
553017.22	4170751.6	553017.22	4170751.6	1.5	2.49E-04	4.23E-05	6.76E-05	7.62E-05	1.61E-04	6.29E-04	6.31E-04	5.50E-04	1.76E-04	7.81E-05	4.54E-04	7.45E-05	2.29E-04	3.96E-05	7.35E-05	5.53E-05	8.65E-04	8.67E-04	7.55E-04	1.41E-03	1.41E-03	1.23E-03	4.83E-04	9.73E-04	2.31E-04	1.02E-03	1.22E-03	1.60E-04
553037.22	4170751.6	553037.22	4170751.6	1.5	2.33E-04	3.97E-05	6.37E-05	7.19E-05	1.52E-04	5.90E-04	5.92E-04	5.16E-04	1.65E-04	7.34E-05	4.26E-04	7.00E-05	2.15E-04	3.72E-05	6.93E-05	5.21E-05	8.12E-04	8.14E-04	7.08E-04	1.32E-03	1.32E-03	1.15E-03	4.53E-04	9.13E-04	2.17E-04	9.53E-04	1.15E-03	1.50E-04
552937.22	4170771.6	552937.22	4170771.6	1.5	3.73E-04	6.35E-05	1.00E-04	1.13E-04	2.41E-04	9.48E-04	9.50E-04	8.28E-04	2.63E-04	1.17E-04	6.82E-04	1.12E-04	3.44E-04	5.93E-05	1.10E-04	8.24E-05	1.31E-03	1.31E-03	1.14E-03	2.12E-03	2.13E-03	1.85E-03	7.28E-04	1.47E-03	3.48E-04	1.53E-03	1.85E-03	2.42E-04
552957.22	4170771.6	552957.22	4170771.6	1.5	3.54E-04	6.02E-05	9.50E-05	1.07E-04	2.29E-04	8.97E-04	9.00E-04	7.84E-04	2.50E-04	1.11E-04	6.46E-04	1.06E-04	3.26E-04	5.63E-05	1.04E-04	7.82E-05	1.24E-03	1.24E-03	1.08E-03	2.01E-03	2.02E-03	1.75E-03	6.88E-04	1.39E-03	3.29E-04	1.45E-03	1.75E-03	2.29E-04
552977.22	4170771.6	552977.22	4170771.6	1.5	3.17E-04	5.40E-05	8.52E-05	9.64E-05	2.05E-04	8.05E-04	8.07E-04	7.03E-04	2.24E-04	9.93E-05	5.79E-04	9.51E-05	2.92E-04	5.05E-05	9.31E-05	7.02E-05	1.11E-03	1.11E-03	9.65E-04	1.80E-03	1.80E-03	1.57E-03	6.17E-04	1.24E-03	2.95E-04	1.30E-03	1.56E-03	2.05E-04
552997.22	4170771.6	552997.22	4170771.6	1.5	2.80E-04	4.77E-05	7.56E-05	8.54E-05	1.82E-04	7.11E-04	7.13E-04	6.21E-04	1.98E-04	8.78E-05	5.12E-04	8.41E-05	2.58E-04	4.46E-05	8.24E-05	6.20E-05	9.78E-04	9.80E-04	8.53E-04	1.59E-03	1.59E-03	1.39E-03	5.45E-04	1.10E-03	2.61E-04	1.15E-03	1.38E-03	1.81E-04
553017.22	4170771.6	553017.22	4170771.6	1.5	2.63E-04	4.47E-05	7.10E-05	8.02E-05	1.70E-04	6.65E-04	6.67E-04	5.82E-04	1.86E-04	8.24E-05	4.79E-04	7.88E-05	2.42E-04	4.18E-05	7.74E-05	5.82E-05	9.15E-04	9.18E-04	7.98E-04	1.49E-03	1.49E-03	1.30E-03	5.11E-04	1.03E-03	2.44E-04	1.07E-03	1.29E-03	1.69E-04
553037.22	4170771.6	553037.22	4170771.6	1.5	2.41E-04	4.10E-05	6.54E-05	7.39E-05	1.56E-04	6.10E-04	6.11E-04	5.33E-04	1.71E-04	7.57E-05	4.39E-04	7.22E-05	2.22E-04	3.83E-05	7.12E-05	5.35E-05	8.38E-04	8.41E-04	7.31E-04	1.36E-03	1.37E-03	1.19E-03	4.68E-04	9.43E-04	2.24E-04	9.85E-04	1.19E-03	1.55E-04
553057.22	4170771.6	553057.22	4170771.6	1.5	2.22E-04	3.77E-05	6.05E-05	6.84E-05	1.44E-04	5.61E-04	5.63E-04	4.90E-04	1.57E-04	6.98E-05	4.05E-04	6.65E-05	2.05E-04	3.53E-05	6.56E-05	4.95E-05	7.71E-04	7.73E-04	6.73E-04	1.25E-03	1.26E-03	1.09E-03	4.31E-04	8.68E-04	2.06E-04	9.06E-04	1.09E-03	1.43E-04
553077.22	4170771.6	553077.22	4170771.6	1.5	2.05E-04	3.49E-05	5.63E-05	6.36E-05	1.33E-04	5.18E-04	5.19E-04	4.53E-04	1.46E-04	6.47E-05	3.74E-04	6.15E-05	1.89E-04	3.27E-05	6.12E-05	4.60E-05	7.12E-04	7.14E-04	6.22E-04	1.16E-03	1.16E-03	1.01E-03	3.98E-04	8.02E-04	1.91E-04	8.37E-04	1.01E-03	1.32E-04
553097.22	4170771.6	553097.22	4170771.6	1.5	1.92E-04	3.26E-05	5.29E-05	5.97E-05	1.25E-04	4.83E-04	4.85E-04	4.23E-04	1.36E-04	6.06E-05	3.50E-04	5.74E-05	1.77E-04	3.06E-05	5.74E-05	4.32E-05	6.65E-04	6.67E-04	5.80E-04	1.08E-03	1.08E-03	9.42E-04	3.71E-04	7.49E-04	1.78E-04	7.82E-04	9.41E-04	1.23E-04
553117.22	4170771.6	553117.22	4170771.6	1.5	1.81E-04	3.08E-05	5.02E-05	5.66E-05	1.18E-04	4.56E-04	4.57E-04	3.98E-04	1.29E-04	5.72E-05	3.30E-04	5.42E-05	1.67E-04	2.89E-05	5.44E-05	4.09E-05	6.27E-04	6.29E-04	5.47E-04	1.02E-03	1.02E-03	8.88E-04	3.50E-04	7.06E-04	1.68E-04	7.37E-04	8.87E-04	1.16E-04
553137.22	4170771.6	553137.22	4170771.6	1.5	1.72E-04	2.93E-05	4.80E-05	5.41E-05	1.12E-04	4.33E-04	4.35E-04	3.79E-04	1.23E-04	5.46E-05	3.14E-04	5.16E-05	1.59E-04	2.76E-05	5.19E-05	3.91E-05	5.96E-04	5.98E-04	5.20E-04	9.69E-04	9.71E-04	8.44E-04	3.33E-04	6.71E-04	1.60E-04	7.00E-04	8.43E-04	1.11E-04
552897.22	4170791.6	552897.22	4170791.6	1.5	4.32E-04	7.34E-05	1.15E-04	1.30E-04	2.77E-04	1.09E-03	1.09E-03	9.50E-04	3.02E-04	1.34E-04	7.83E-04	1.29E-04	3.95E-04	6.80E-05	1.25E-04	9.45E-05	1.51E-03	1.52E-03	1.32E-03	2.46E-03	2.47E-03	2.14E-03	8.43E-04	1.70E-03	4.03E-04	1.78E-03	2.14E-03	2.80E-04
552917.22	4170791.6	552917.22	4170791.6	1.5	4.21E-04	7.15E-05	1.12E-04	1.27E-04	2.72E-04	1.07E-03	1.07E-03	9.35E-04	2.96E-04	1.31E-04	7.69E-04	1.26E-04	3.87E-04	6.67E-05	1.23E-04	9.23E-05	1.47E-03	1.48E-03	1.29E-03	2.40E-03	2.41E-03	2.09E-03	8.21E-04	1.66E-03	3.93E-04	1.73E-03	2.09E-03	2.73E-04
552937.22	4170791.6	552937.22	4170791.6	1.5	4.07E-04	6.92E-05	1.08E-04	1.23E-04	2.63E-04	1.03E-03	1.04E-03	9.03E-04	2.87E-04	1.27E-04	7.44E-04	1.22E-04	3.75E-04	6.46E-05	1.19E-04	8.94E-05	1.42E-03	1.43E-03	1.24E-03	2.32E-03	2.32E-03	2.02E-03	7.94E-04	1.60E-03	3.80E-04	1.67E-03	2.01E-03	2.63E-04
552957.22	4170791.6	552957.22	4170791.6	1.5	3.79E-04	6.44E-05	1.01E-04	1.14E-04	2.45E-04	9.61E-04	9.64E-04	8.40E-04	2.67E-04	1.18E-04	6.92E-04	1.14E-04	3.49E-04	6.02E-05	1.11E-04	8.34E-05	1.32E-03	1.33E-03	1.16E-03	2.16E-03	2.16E-03	1.88E-03	7.38E-04	1.49E-03	3.53E-04	1.56E-03	1.87E-03	2.45E-04
552977.22	4170791.6	552977.22	4170791.6	1.5	3.38E-04	5.74E-05	9.05E-05	1.02E-04	2.18E-04	8.57E-04	8.59E-04	7.49E-04	2.38E-04	1.06E-04	6.17E-04	1.01E-04	3.11E-04	5.37E-05	9.90E-05	7.45E-05	1.18E-03	1.18E-03	1.03E-03	1.92E-03	1.92E-03	1.67E-03	6.57E-04	1.32E-03	3.14E-04	1.38E-03	1.67E-03	2.18E-04

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	ocks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12/A6	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	ocks_B10/B9	ocks_B10/B9	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
553157.22_4170831.6	553157.22	4170831.6	1.5	2.14E-04	3.65E-05	5.89E-05	6.67E-05	1.39E-04	5.41E-04	5.43E-04	4.73E-04	1.53E-04	6.79E-05	3.91E-04	6.42E-05	1.98E-04	3.43E-05	6.42E-05	4.83E-05	7.45E-04	7.47E-04	6.50E-04	1.21E-03	1.21E-03	1.06E-03	4.15E-04	8.38E-04	1.99E-04	8.74E-04	1.05E-03	1.38E-04
553177.22_4170831.6	553177.22	4170831.6	1.5	2.11E-04	3.60E-05	5.84E-05	6.62E-05	1.37E-04	5.34E-04	5.35E-04	4.66E-04	1.51E-04	6.72E-05	3.85E-04	6.33E-05	1.96E-04	3.38E-05	6.36E-05	4.78E-05	7.34E-04	7.36E-04	6.40E-04	1.19E-03	1.20E-03	1.04E-03	4.09E-04	8.25E-04	1.96E-04	8.61E-04	1.04E-03	1.36E-04
553197.22_4170831.6	553197.22	4170831.6	1.5	2.16E-04	3.68E-05	6.00E-05	6.83E-05	1.40E-04	5.45E-04	5.46E-04	4.76E-04	1.55E-04	6.90E-05	3.94E-04	6.47E-05	2.00E-04	3.46E-05	6.55E-05	4.93E-05	7.49E-04	7.51E-04	6.54E-04	1.22E-03	1.22E-03	1.06E-03	4.18E-04	8.42E-04	2.00E-04	8.79E-04	1.06E-03	1.39E-04
553217.22_4170831.6	553217.22	4170831.6	1.5	2.31E-04	3.93E-05	6.46E-05	7.38E-05	1.50E-04	5.82E-04	5.84E-04	5.09E-04	1.67E-04	7.42E-05	4.21E-04	6.92E-05	2.15E-04	3.71E-05	7.07E-05	5.32E-05	8.02E-04	8.04E-04	6.99E-04	1.30E-03	1.31E-03	1.14E-03	4.46E-04	9.00E-04	2.14E-04	9.39E-04	1.13E-03	1.48E-04
553237.22_4170831.6	553237.22	4170831.6	1.5	2.47E-04	4.20E-05	6.92E-05	7.90E-05	1.60E-04	6.24E-04	6.26E-04	5.45E-04	1.79E-04	7.95E-05	4.50E-04	7.40E-05	2.30E-04	3.97E-05	7.55E-05	5.68E-05	8.59E-04	8.61E-04	7.47E-04	1.39E-03	1.40E-03	1.21E-03	4.76E-04	9.60E-04	2.28E-04	1.00E-03	1.21E-03	1.58E-04
553257.22_4170831.6	553257.22	4170831.6	1.5	2.68E-04	4.57E-05	7.51E-05	8.56E-05	1.74E-04	6.76E-04	6.78E-04	5.91E-04	1.94E-04	8.61E-05	4.91E-04	8.07E-05	2.49E-04	4.31E-05	8.16E-05	6.14E-05	9.33E-04	9.35E-04	8.14E-04	1.52E-03	1.52E-03	1.32E-03	5.18E-04	1.04E-03	2.48E-04	1.09E-03	1.31E-03	1.72E-04
553277.22_4170831.6	553277.22	4170831.6	1.5	2.88E-04	4.91E-05	8.02E-05	9.11E-05	1.87E-04	7.27E-04	7.29E-04	6.35E-04	2.07E-04	9.19E-05	5.27E-04	8.66E-05	2.67E-04	4.61E-05	8.68E-05	6.53E-05	1.00E-03	1.00E-03	8.74E-04	1.63E-03	1.63E-03	1.42E-03	5.57E-04	1.12E-03	2.66E-04	1.17E-03	1.41E-03	1.84E-04
553297.22_4170831.6	553297.22	4170831.6	1.5	2.89E-04	4.92E-05	8.03E-05	9.09E-05	1.87E-04	7.28E-04	7.30E-04	6.37E-04	2.07E-04	9.18E-05	5.28E-04	8.68E-05	2.67E-04	4.61E-05	8.66E-05	6.51E-05	1.00E-03	1.01E-03	8.76E-04	1.63E-03	1.64E-03	1.42E-03	5.57E-04	1.12E-03	2.67E-04	1.17E-03	1.41E-03	1.84E-04
553317.22_4170831.6	553317.22	4170831.6	1.5	2.91E-04	4.96E-05	8.09E-05	9.19E-05	1.89E-04	7.34E-04	7.36E-04	6.41E-04	2.08E-04	9.26E-05	5.32E-04	8.75E-05	2.68E-04	4.64E-05	8.75E-05	6.57E-05	1.01E-03	1.01E-03	8.81E-04	1.64E-03	1.65E-03	1.43E-03	5.61E-04	1.13E-03	2.68E-04	1.18E-03	1.42E-03	1.85E-04
553337.22_4170831.6	553337.22	4170831.6	1.5	2.92E-04	4.97E-05	8.10E-05	9.15E-05	1.89E-04	7.35E-04	7.37E-04	6.43E-04	2.08E-04	9.23E-05	5.33E-04	8.77E-05	2.69E-04	4.65E-05	8.66E-05	6.51E-05	1.01E-03	1.02E-03	8.83E-04	1.65E-03	1.65E-03	1.44E-03	5.62E-04	1.13E-03	2.69E-04	1.18E-03	1.42E-03	1.86E-04
553377.22_4170831.6	553377.22	4170831.6	1.5	2.93E-04	4.99E-05	8.13E-05	9.17E-05	1.90E-04	7.38E-04	7.40E-04	6.45E-04	2.08E-04	9.25E-05	5.35E-04	8.80E-05	2.70E-04	4.66E-05	8.67E-05	6.52E-05	1.02E-03	1.02E-03	8.86E-04	1.65E-03	1.66E-03	1.44E-03	5.64E-04	1.14E-03	2.70E-04	1.19E-03	1.43E-03	1.86E-04
553397.22_4170831.6	553397.22	4170831.6	1.5	2.92E-04	4.97E-05	8.09E-05	9.11E-05	1.89E-04	7.35E-04	7.37E-04	6.42E-04	2.07E-04	9.19E-05	5.33E-04	8.76E-05	2.68E-04	4.63E-05	8.62E-05	6.48E-05	1.01E-03	1.01E-03	8.83E-04	1.65E-03	1.65E-03	1.43E-03	5.61E-04	1.13E-03	2.68E-04	1.18E-03	1.42E-03	1.85E-04
553417.22_4170831.6	553417.22	4170831.6	1.5	2.93E-04	4.99E-05	8.12E-05	9.13E-05	1.90E-04	7.38E-04	7.40E-04	6.45E-04	2.08E-04	9.22E-05	5.35E-04	8.80E-05	2.69E-04	4.65E-05	8.63E-05	6.49E-05	1.02E-03	1.02E-03	8.85E-04	1.66E-03	1.66E-03	1.44E-03	5.64E-04	1.14E-03	2.69E-04	1.19E-03	1.43E-03	1.86E-04
553437.22_4170831.6	553437.22	4170831.6	1.5	2.95E-04	5.02E-05	8.15E-05	9.15E-05	1.91E-04	7.43E-04	7.45E-04	6.49E-04	2.09E-04	9.25E-05	5.38E-04	8.84E-05	2.71E-04	4.67E-05	8.66E-05	6.51E-05	1.02E-03	1.03E-03	8.92E-04	1.66E-03	1.67E-03	1.45E-03	5.67E-04	1.14E-03	2.71E-04	1.19E-03	1.44E-03	1.87E-04
552797.22_4170851.6	552797.22	4170851.6	1.5	5.45E-04	9.27E-05	1.44E-04	1.63E-04	3.51E-04	1.39E-03	1.39E-03	1.21E-03	3.84E-04	1.70E-04	9.97E-04	1.64E-04	5.01E-04	8.62E-05	1.58E-04	1.19E-04	1.91E-03	1.92E-03	1.67E-03	3.12E-03	3.13E-03	2.72E-03	1.07E-03	2.16E-03	5.12E-04	2.25E-03	2.71E-03	3.55E-04
552817.22_4170851.6	552817.22	4170851.6	1.5	5.50E-04	9.36E-05	1.45E-04	1.65E-04	3.54E-04	1.40E-03	1.41E-03	1.23E-03	3.87E-04	1.71E-04	1.01E-03	1.65E-04	5.06E-04	8.70E-05	1.59E-04	1.20E-04	1.93E-03	1.94E-03	1.69E-03	3.15E-03	3.16E-03	2.74E-03	1.08E-03	2.18E-03	5.17E-04	2.28E-03	2.74E-03	3.58E-04
552837.22_4170851.6	552837.22	4170851.6	1.5	5.60E-04	9.52E-05	1.47E-04	1.68E-04	3.60E-04	1.43E-03	1.44E-03	1.25E-03	3.94E-04	1.74E-04	1.02E-03	1.68E-04	5.15E-04	8.85E-05	1.62E-04	1.22E-04	1.97E-03	1.97E-03	1.72E-03	3.21E-03	3.22E-03	2.79E-03	1.10E-03	2.22E-03	5.26E-04	2.32E-03	2.79E-03	3.64E-04
552857.22_4170851.6	552857.22	4170851.6	1.5	5.61E-04	9.54E-05	1.47E-04	1.67E-04	3.61E-04	1.44E-03	1.44E-03	1.25E-03	3.94E-04	1.75E-04	1.03E-03	1.68E-04	5.16E-04	8.87E-05	1.62E-04	1.22E-04	1.97E-03	1.98E-03	1.72E-03	3.21E-03	3.22E-03	2.80E-03	1.10E-03	2.22E-03	5.26E-04	2.32E-03	2.79E-03	3.65E-04
552877.22_4170851.6	552877.22	4170851.6	1.5	5.63E-04	9.58E-05	1.48E-04	1.68E-04	3.62E-04	1.44E-03	1.44E-03	1.26E-03	3.96E-04	1.75E-04	1.03E-03	1.69E-04	5.18E-04	8.90E-05	1.63E-04	1.22E-04	1.98E-03	1.99E-03	1.73E-03	3.23E-03	3.24E-03	2.81E-03	1.10E-03	2.23E-03	5.28E-04	2.33E-03	2.80E-03	3.66E-04
552897.22_4170851.6	552897.22	4170851.6	1.5	5.56E-04	9.46E-05	1.46E-04	1.65E-04	3.57E-04	1.42E-03	1.42E-03	1.24E-03	3.91E-04	1.73E-04	1.02E-03	1.67E-04	5.12E-04	8.80E-05	1.61E-04	1.21E-04	1.96E-03	1.96E-03	1.71E-03	3.19E-03	3.20E-03	2.78E-03	1.09E-03	2.20E-03	5.21E-04	2.30E-03	2.77E-03	3.61E-04
552917.22_4170851.6	552917.22	4170851.6	1.5	5.36E-04	9.11E-05	1.41E-04	1.59E-04	3.44E-04	1.37E-03	1.37E-03	1.19E-03	3.76E-04	1.67E-04	9.80E-04	1.61E-04	4.93E-04	8.47E-05	1.55E-04	1.16E-04	1.88E-03	1.89E-03	1.64E-03	3.07E-03	3.08E-03	2.67E-03	1.05E-03	2.12E-03	5.01E-04	2.21E-03	2.66E-03	3.48E-04
552937.22_4170851.6	552937.22	4170851.6	1.5	5.11E-04	8.68E-05	1.34E-04	1.52E-04	3.28E-04	1.30E-03	1.31E-03	1.14E-03	3.58E-04	1.59E-04	9.34E-04	1.53E-04	4.70E-04	8.08E-05	1.48E-04	1.11E-04	1.80E-03	1.80E-03	1.56E-03	2.92E-03	2.93E-03	2.55E-03	9.99E-04	2.01E-03	4.77E-04	2.11E-03	2.54E-03	3.31E-04
552957.22_4170851.6	552957.22	4170851.6	1.5	4.74E-04	8.06E-05	1.25E-04	1.42E-04	3.05E-04	1.21E-03	1.21E-03	1.06E-03	3.34E-04	1.48E-04	8.67E-04	1.42E-04	4.37E-04	7.51E-05	1.38E-04	1.03E-04	1.67E-03	1.67E-03	1.45E-03	2.71E-03	2.72E-03	2.36E-03	9.27E-04	1.87E-03	4.43E-04	1.95E-03	2.35E-03	3.07E-04
552977.22_4170851.6	552977.22	4170851.6	1.5	4.25E-04	7.23E-05	1.12E-04	1.27E-04	2.74E-04	1.08E-03	1.09E-03	9.46E-04	2.99E-04	1.33E-04	7.77E-04	1.28E-04	3.91E-04	6.74E-05	1.23E-04	9.28E-05	1.49E-03	1.50E-03	1.30E-03	2.43E-03	2.44E-03	2.12E-03	8.30E-04	1.67E-03	3.97E-04	1.75E-03	2.11E-03	2.75E-04
552997.22_4170851.6	552997.22	4170851.6	1.5	3.84E-04	6.54E-05	1.02E-04	1.15E-04	2.48E-04	9.79E-04	9.82E-04	8.55E-04	2.70E-04	1.20E-04	7.02E-04	1.15E-04	3.54E-04	6.09E-05	1.12E-04	8.38E-05	1.35E-03	1.35E-03	1.17E-03	2.19E-03	2.20E-03	1.91E-03	7.50E-04	1.51E-03	3.59E-04	1.58E-03	1.90E-03	2.48E-04
553017.22_4170851.6	553017.22	4170851.6	1.5	3.56E-04	6.05E-05	9.43E-05	1.07E-04	2.29E-04	9.06E-04	9.09E-04	7.92E-04	2.51E-04	1.11E-04	6.50E-04	1.07E-04	3.28E-04	5.64E-05	1.03E-04	7.78E-05	1.25E-03	1.25E-03	1.09E-03	2.03E-03	2.04E-03	1.77E-03	6.95E-04	1.40E-03	3.32E-04	1.46E-03	1.76E-03	2.29E-04
553037.22_4170851.6	553037.22	4170851.6	1.5	3.20E-04	5.44E-05	8.50E-05	9.64E-05	2.06E-04	8.14E-04	8.16E-04	7.11E-04	2.25E-04	9.99E-05	5.84E-04	9.59E-05	2.94E-04	5.07E-05	9.32E-05	7.00E-05	1.12E-03	1.12E-03	9.76E-04	1.82E-03	1.83E-03	1.59E-03	6.24E-04	1.26E-03	2.98E-04	1.31E-03	1.58E-03	2.06E-04
553057.22_4170851.6	553057.22	4170851.6	1.5	2.85E-04	4.85E-05	7.62E-05	8.64E-05	1.84E-04	7.24E-04	7.26E-04	6.33E-04	2.01E-04	8.92E-05	5.20E-04	8.54E-05	2.62E-04	4.52E-05	8.34E-05	6.27E-05	9.96E-04	9.99E-04	8.69E-04	1.62E-03	1.63E-03	1.41E-03	5.56E-04	1.12E-03	2.66E-04	1.17E-03	1.41E-03	1.84E-04
553077.22_4170851.6	553077.22	4170851.6	1.5	2.58E-04	4.38E-05	6.94E-05	7.85E-05	1.66E-04	6.54E-04	6.55E-04	5.71E-04	1.82E-04	8.08E-05	4.70E-04	7.72E-05	2.37E-04	4.09E-05	7.57E-05	5.69E-05	8.99E-04	9.02E-04	7.84E-04	1.46E-03	1.47E-03	1.28E-03	5.02E-04	1.01E-03	2.40E-04	1.06E-03	1.27E-03	1.66E-04
553097.22_4170851.6	553097.22	4170851.6	1.5	2.40E-04	4.09E-05	6.51E-05	7.36E-05	1.56E-04	6.09E-04	6.11E-04	5.32E-04	1.70E-04	7.55E-05	4.39E-04	7.21E-05	2.22E-04	3.82E-05	7.10E-05	5.34E-05	8.38E-04	8.40E-04	7.31E-04	1.36E-03	1.37E-03	1.19E-03	4.68E-04	9.43E-04	2.24E-04	9.84E-04	1.18E-03	1.55E-04
553117.22_4170851.6	553117.22	4170851.6	1.5	2.34E-04	3.98E-05	6.36E-05	7.19E-05	1.51E-04	5.92E-04	5.94E-04	5.18E-04	1.66E-04	7.37E-05	4.27E-04	7.01E-05	2.16E-04	3.72E-05	6.91E-05	5.21E-05	8.15E-04	8.17E-04	7.11E-04	1.32E-03	1.33E-03	1.16E-03	4.55E-04	9.17E-04	2.18E-04	9.57E-04	1.15E-03	1.51E-04
553137.22_4170851.6	553137.22	4170851.6	1.5	2.37E-04	4.04E-05	6.46E-05	7.32E-05	1.54E-04	6.00E-04	6.02E-04	5.25E-04	1.69E-04	7.49E-05	4.33E-04	7.10E-05	2.19E-04	3.78E-05	7.05E-05	5.30E-05	8.26E-04	8.28E-04	7.20E-04	1.34E-03	1.35E-03	1.17E-03	4.60E-04	9.28E-04	2.20E-04	9.69E-04	1.17E-03	1.53E-04
553157.22_4170851.6	553157.22	4170851.6	1.5	2.34E-04	3.99E-05	6.42E-05	7.28E-05	1.52E-04	5.93E-04	5.95E-04	5.18E-04	1.67E-04	7.43E-05	4.28E-04	7.02E-05	2.17E-04	3.74E-05	7.01E-05	5.27E-05	8.16E-04	8.18E-04	7.12E-04	1.33E-03	1.33E-03	1.16E-03	4.55E-04	9.17E-04	2.18E-04	9.57E-04	1.15E-03	1.51E-04
553177.22_4170851.6	553177.22	4170851.6	1.5	2.44E-04	4.16E-05	6.72E-05	7.66E-05	1.58E-04	6.18E-04	6.19E-04	5.40E-04	1.75E-04	7.79E-05	4.46E-04	7.32E-05	2.26E-04	3.91E-05	7.38E-05	5.55E-05	8.50E-04	8.52E-04	7.41E-04	1.38E-03	1.39E-03	1.20E-03	4.74E-04	9.55E-04	2.27E-04	9.97E-04	1.20E-03	1.57E-04
553197.22_4170851.6	553197.22	4170851.6	1.5	2.40E-04	4.08E-05	6.64E-05	7.57E-05	1.55E-04	6.05E-04	6.07E-04	5.29E-04	1.72E-04	7.66E-05	4.37E-04	7.18E-05	2.22E-04	3.84E-05	7.27E-05	5.47E-05	8.33E-04	8.35E-04	7.27E-04	1.35E-03	1.36E-03	1.18E-03	4.64E-04	9.35E-04	2.22E-04	9.76E-04	1.18E-03	1.54E-04
553217.22_4170851.6	553217.22	4170851.6	1.5	2.64E-04	4.49E-05	7.33E-05	8.38E-05	1.71E-04	6.66E-04	6.68E-04	5.82E-04	1.90E-04	8.46E-05	4.82E-04	7.92E-05	2.45E-04	4.24E-05	8.04E-05	6.05E-05	9.18E-04	9.21E-04	8.01E-04	1.49E-03	1.50E-03	1.30E-03	5.11E-04	1.03E-03	2.44E-04	1.07E-03	1.29E-03	1.69E-04
553237.22_4170851.6	553237.22	4170851.6	1.5	2.86E-04	4.87E-05	7.94E-05	9.06E-05	1.85E-04	7.22E-04	7.24E-04	6.31E-04	2.06E-04	9.16E-05	5.23E-04	8.60E-05	2.65E-04	4.59E-05	8.67E-05	6.52E-05	9.96E-04	9.99E-04	8.69E-04	1.62E-03	1.63E-03	1.41E-03	5.54E-04	1.12E-03	2.65E-04	1.17E-03	1.40E-03	1.83E-04
553257.22_4170851.6	553257.22	4170851.6	1.5	3.14E-04	5.34E-05	8.63E-05	9.81E-05	2.03E-04	7.93E-04	7.95E-04	6.93E-04	2.24E-04	9.97E-05	5.74E-04	9.43E-05	2.90E-04	5.01E-05	9.40E-05	7.07E-05	1.09E-03	1.10E-03	9.54E-04	1.78E-03	1.78E-03	1.55E-03	6.07E-04	1.22E-03	2.90E-04	1.28E-03	1.54E-03	2.01E-04
553277.22_4170851.6	553277.22	4170851.6	1.5	3.10E-04	5.27E-05	8.53E-05	9.69E-05	2.00E-04	7.82E-04	7.84E-04	6.83E-04	2.21E-04	9.83E-05	5.66E-04	9.31E-05	2.86E-04	4.94E-05	9.26E-05	6.96E-05	1.08E-03	1.08E-03	9.41E-04	1.75E-03	1.76E-03	1.53E-03	5.99E-04	1.21E-03	2.86E-04	1.26E-03	1.52E-03	1.98E-04
553297.22_4170851.6	553297.22	4170851.6	1.5	3.14E-04	5.34E-05	8.64E-05	9.79E-05	2.02E-04	7.91E-04	7.93E-04	6.91E-04	2.23E-04	9.94E-05	5.72E-04	9.41E-05	2.89E-04	4.99E-05	9.36E-05	7.04E-05	1.09E-03	1.10E-03	9.51E-04	1.77E-03	1.78E-03	1.55E-03	6.05E-04	1.22E-03	2.89E-04	1.27E-03	1.53E-03	2.00E-04
553317.22_4170851.6	553317.22	4170851.6	1.5	3.13E-04	5.30E-05	8.58E-05	9.75E-05	2.01E-04	7.87E-04	7.89E-04	6.87E-04	2.22E-04	9.89E-05	5.69E-04	9.36E-05	2.88E-04	4.96E-05	9.31E-05	7.00E-05	1.08E-03	1.09E-03	9.46E-04	1.76E-03	1.77E-03	1.54E-03	6.02E-04	1.21E-03	2.88E-04	1.27E-03	1.52E-03	1.99E-04
553337.22_4170851.6	553337.22	4170851.6	1.5	3.15E-04	5.36E-05	8.68E-05	9.81E-05	2.04E-04	7.94E-04	7.97E-04	6.94E-04	2.24E-04	9.94E-05	5.75E-04	9.45E-05	2.90E-04	5.01E-05	9.31E-05	7.00E-05	1.09E-03	1.10E-03	9.54E-04	1.78E-03	1.78E-03	1.55E-03	6.07E-04	1.22E-03	2.90E-04	1.28E-03	1.54E-03	2.01E-04
553357.22_4170851.6	553357.22	4170851.6	1.5	3.15E-04	5.36E-05	8.69E-05	9.81E-05	2.04E-04	7.95E-04	7.98E-04	6.95E-04	2.24E-04	9.94E-05	5.76E-04	9.47E-05	2.90E-04	5.01E-05	9.31E-05	7.00E-05	1.10E-03	1.10E-03	9.55E-04	1.78E-03	1.79E-03	1.55E-03	6.08E-04	1.23E-03	2.91E-04	1.28E-03	1.54E-03	2.01E-04
553377.22_4170851.6	553377.22	4170851.6	1.5	3.15E-04	5.36E-05	8.67E-05	9.78E-05	2.04E-04	7.94E-04	7.96E-04	6.94E-04	2.23E-04	9.91E-05	5.75E-04	9.45E-05	2.89E-04	5.00E-05	9.27E-05	6.97E-05	1.09E-03	1.10E-03	9.54E-04	1.78E-03	1.78E-03	1.55E-03	6.07E-04	1.22E-03	2.90E-04	1.28E-03	1.54E-03	2.00E-04
553397.22_4170851.6	553397.22	4170851.6	1.5	3.16E-04	5.39E-05	8.70E-05	9.81E-05	2.05E-04	7.99E-04	8.01E-04	6.98E-04	2.24E-04	9.95E-05	5.78E-04	9.50E-05	2.91E-04	5.02E-05	9.29E-05	6.99E-05	1.10E-03	1.10E-03	9.59E-04	1.79E-03	1.79E-03	1.56E-03	6.10E-04	1.23E-03	2.92E-04	1.28E-03	1.54E-03	2.01E-04
553417.22_4170851.6	553417.22	4170851.6	1.5	3.19E-04	5.42E-05	8.75E-05	9.85E-05	2.06E-04	8.04E-04	8.06E-04	7.03E-04	2.25E-04	1.00E-04	5.82E-04	9.56E-05	2.93E-04	5.05E-05	9.33E-05	7.01E-05	1.11E-03	1.11E-03	9.66E-04	1.80E-03	1.81E-03	1.57E-03	6.14E-04	1.24E-03	2.93E-04	1.29E-03	1.56E-03	2.03E-04
553437.22_4170851.6	553437.22	4170851.6	1.5	3.21E-04	5.46E-05	8.79E-05	9.89E-05	2.08E-04	8.10E-04	8.13E-04	7.08E-04	2.27E-04	1.00E-04	5.86E-04	9.63E-05	2.95E-04	5.08E-05	9.38E-05	7.05E-05	1.12E-03	1.12E-03	9.73E-04	1.82E-03	1.82E-03	1.58E-03	6.19E-04	1.25E-03	2.96E-04	1.30E-03	1.57E-03	2.04E-04
553457.22_4170851.6	553457.22	4170851.6	1.5	3.23E-04	5.50E-05	8.83E-05	9.92E-05	2.09E-04	8.14E-04	8.16E-04	7.12E-04	2.28E-04	1.01E-04	5.90E-04	9.69E-05	2.96E-04	5.11E-05	9.43E-05	7.09E-05	1.12E-03	1.13E-03	9.78E-04	1.83E-03	1.83E-03	1.59E-03	6.23E-04	1.26E-03	2.98E-04	1.31E-03	1.58E-03	2.05E-04
553477.22_4170851.6	553477.22	4170851.6	1.5	3.25E-04	5.53E-05	8.87E-05	9.96E-05	2.10E-04	8.21E-04	8.24E-04	7.17E-04	2.29E-04	1.02E-04	5.93E-04	9.73E-05	2.98E-04	5.14E-05	9.46E-05	7.12E-05	1.13E-03	1.13E-03	9.82E-04	1.84E-03	1.84E-03	1.60E-03	6.26E-04	1.26E-03	2.99E-04	1.32E-03	1.59E-03	2.06E-04
553497.22_4170851.6	553497.22	4170851.6	1.5	3.26E-04	5.55E-05	8.87E-05	9.95E-05	2.11E-04	8.24E-04	8.26E-04	7.20E-04	2.29E-04	1.02E-04	5.94E-04	9.76E-05	2.99E-04	5.15E-05	9.49E-05	7.13E-05	1.13E-03	1.14E-03	9.89E-04	1.85E-03	1.85E-03	1.61E-03	6.28E-04	1.27E-03	3.00E-04	1.32E-03	1.59E-03	2.07E-04
553517.22_4170851.6	553517.22	4170851.6	1.5	3.26E-04	5.56E-05	8.86E-05	9.93E-05	2.12E-04	8.25E-04	8.28E-04	7.21E-04	2.29E-04	1.02E-04	5.95E-04	9.77E-05	2.99E-04	5.16E-05	9.49E-05	7.14E-05	1.14E-03	1.14E-03	9.90E-04	1.85E-03	1.85E-03	1.61E-03	6.29E-04	1.27E-03	3.01E-04	1.32E-03	1.59E-03	2.08E-04
553537.22_4170851.6	553537.22	4170851.6	1.5	3.26E-04	5.55E-05	8.83E-05	9.89E-05	2.11E-04	8.24E-04	8.27E-04	7.21E-04	2.29E-04	1.01E-04	5.94E-04	9.75E-05	2.99E-04	5.15E-05	9.49E-05	7.13E-05	1.13E-03	1.14E-03	9.89E-04	1.85E-03	1.85E-03	1.61E-03	6.29E-04	1.27E-03	3.00E-04	1.32E-03	1.59E-03	2.07E-04
552757.22_4170871.6	552757.22	4170871.6	1.5	5.61E-04	9.54E-05	1.48E-04	1.68E-04	3.61E-04	1.44E-03	1.44E-03	1.25E-03	3.95E-04	1.75E-04	1.03E-03

Particulate Matter concentration, C_{mass} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	ocks_A8/A9	Block_A10	ks_A11/A12	cks_A11/A12	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	Blocks_B6/B7	Blocks_B6/B7	Blocks_B10/B	ocks_B10/B	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
552957.22	552957.22	4170911.6	1.5	5.60E-04	9.51E-05	1.45E-04	1.65E-04	3.59E-04	1.43E-03	1.43E-03	1.43E-03	1.25E-03	3.92E-04	1.74E-04	1.02E-03	1.68E-04	5.14E-04	8.83E-05	1.60E-04	1.21E-04	1.97E-03	1.97E-03	1.72E-03	3.21E-03	3.22E-03	2.79E-03	1.10E-03	2.21E-03	5.23E-04	2.31E-03	6.28E-03	3.62E-04
552977.22	552977.22	4170911.6	1.5	5.20E-04	8.83E-05	1.35E-04	1.53E-04	3.33E-04	1.33E-03	1.33E-03	1.33E-03	1.16E-03	3.64E-04	1.61E-04	9.50E-04	1.56E-04	4.77E-04	8.19E-05	1.49E-04	1.12E-04	1.83E-03	1.83E-03	1.59E-03	2.98E-03	2.99E-03	2.59E-03	1.02E-03	2.05E-03	4.86E-04	2.14E-03	2.58E-03	3.36E-04
552997.22	552997.22	4170911.6	1.5	4.85E-04	8.24E-05	1.26E-04	1.43E-04	3.11E-04	1.24E-03	1.24E-03	1.24E-03	1.08E-03	3.40E-04	1.51E-04	8.86E-04	1.45E-04	4.45E-04	7.64E-05	1.39E-04	1.04E-04	1.71E-03	1.71E-03	1.49E-03	2.78E-03	2.79E-03	2.42E-03	9.50E-04	1.91E-03	4.53E-04	2.00E-03	2.41E-03	3.13E-04
553017.22	553017.22	4170911.6	1.5	4.42E-04	7.52E-05	1.15E-04	1.31E-04	2.84E-04	1.13E-03	1.13E-03	1.13E-03	9.87E-04	3.10E-04	1.37E-04	8.08E-04	1.33E-04	4.06E-04	6.98E-05	1.27E-04	9.54E-05	1.56E-03	1.56E-03	1.36E-03	2.53E-03	2.54E-03	2.21E-03	8.66E-04	1.75E-03	4.14E-04	1.82E-03	2.20E-03	2.86E-04
553037.22	553037.22	4170911.6	1.5	3.95E-04	6.71E-05	1.03E-04	1.17E-04	2.54E-04	1.01E-03	1.01E-03	1.01E-03	8.80E-04	2.76E-04	1.22E-04	7.21E-04	1.18E-04	3.62E-04	6.23E-05	1.14E-04	8.51E-05	1.39E-03	1.39E-03	1.21E-03	2.26E-03	2.27E-03	1.97E-03	7.73E-04	1.56E-03	3.69E-04	1.63E-03	1.96E-03	2.55E-04
553057.22	553057.22	4170911.6	1.5	3.61E-04	6.14E-05	9.51E-05	1.08E-04	2.32E-04	9.22E-04	9.24E-04	8.05E-04	2.54E-04	1.13E-04	6.60E-04	1.08E-04	3.32E-04	5.71E-05	1.04E-04	7.85E-05	1.27E-03	1.27E-03	1.11E-03	2.07E-03	2.07E-03	1.80E-03	7.07E-04	1.43E-03	3.38E-04	1.49E-03	1.79E-03	2.34E-04
553077.22	553077.22	4170911.6	1.5	3.32E-04	5.64E-05	8.77E-05	9.96E-05	2.13E-04	8.44E-04	8.47E-04	7.38E-04	2.34E-04	1.03E-04	6.05E-04	9.94E-05	3.05E-04	5.24E-05	9.62E-05	7.23E-05	1.16E-03	1.16E-03	1.01E-03	1.89E-03	1.90E-03	1.65E-03	6.48E-04	1.31E-03	3.10E-04	1.36E-03	1.64E-03	2.14E-04
553097.22	553097.22	4170911.6	1.5	3.13E-04	5.32E-05	8.32E-05	9.44E-05	2.01E-04	7.96E-04	7.98E-04	6.95E-04	2.21E-04	9.78E-05	5.71E-04	9.37E-05	2.88E-04	4.95E-05	9.11E-05	6.85E-05	1.09E-03	1.10E-03	9.55E-04	1.78E-03	1.79E-03	1.55E-03	6.10E-04	1.23E-03	2.92E-04	1.28E-03	1.55E-03	2.02E-04
553117.22	553117.22	4170911.6	1.5	3.07E-04	5.22E-05	8.16E-05	9.31E-05	1.97E-04	7.82E-04	7.84E-04	6.82E-04	2.17E-04	9.58E-05	5.61E-04	9.20E-05	2.83E-04	4.87E-05	8.94E-05	6.76E-05	1.07E-03	1.08E-03	9.37E-04	1.75E-03	1.76E-03	1.52E-03	5.99E-04	1.21E-03	2.86E-04	1.26E-03	1.52E-03	1.98E-04
553137.22	553137.22	4170911.6	1.5	3.13E-04	5.33E-05	8.41E-05	9.57E-05	2.02E-04	7.96E-04	7.99E-04	6.96E-04	2.23E-04	9.88E-05	5.72E-04	9.39E-05	2.89E-04	4.98E-05	9.25E-05	6.95E-05	1.10E-03	1.10E-03	9.56E-04	1.78E-03	1.79E-03	1.55E-03	6.10E-04	1.23E-03	2.92E-04	1.28E-03	1.55E-03	2.02E-04
553157.22	553157.22	4170911.6	1.5	3.23E-04	5.49E-05	8.71E-05	9.95E-05	2.08E-04	8.20E-04	8.22E-04	7.17E-04	2.30E-04	1.02E-04	5.90E-04	9.68E-05	2.99E-04	5.15E-05	9.60E-05	7.22E-05	1.13E-03	1.13E-03	9.85E-04	1.84E-03	1.84E-03	1.60E-03	6.29E-04	1.27E-03	3.01E-04	1.32E-03	1.59E-03	2.08E-04
553177.22	553177.22	4170911.6	1.5	3.47E-04	5.90E-05	9.38E-05	1.07E-04	2.23E-04	8.80E-04	8.83E-04	7.69E-04	2.48E-04	1.10E-04	6.33E-04	1.04E-04	3.21E-04	5.53E-05	1.04E-04	7.78E-05	1.21E-03	1.22E-03	1.06E-03	1.98E-03	1.98E-03	1.72E-03	6.74E-04	1.36E-03	3.22E-04	1.42E-03	1.71E-03	2.23E-04
553197.22	553197.22	4170911.6	1.5	3.86E-04	6.57E-05	1.04E-04	1.19E-04	2.48E-04	9.81E-04	9.83E-04	8.57E-04	2.76E-04	1.22E-04	7.06E-04	1.16E-04	3.57E-04	6.15E-05	1.15E-04	8.62E-05	1.35E-03	1.36E-03	1.18E-03	2.20E-03	2.21E-03	1.92E-03	7.51E-04	1.51E-03	3.59E-04	1.58E-03	1.90E-03	2.48E-04
553217.22	553217.22	4170911.6	1.5	4.16E-04	7.07E-05	1.12E-04	1.27E-04	2.68E-04	1.06E-03	1.06E-03	9.23E-04	2.95E-04	1.31E-04	7.60E-04	1.25E-04	3.85E-04	6.60E-05	1.22E-04	9.26E-05	1.46E-03	1.46E-03	1.27E-03	2.37E-03	2.37E-03	2.07E-03	8.08E-04	1.63E-03	3.86E-04	1.70E-03	2.05E-03	2.67E-04
553237.22	553237.22	4170911.6	1.5	4.07E-04	6.93E-05	1.10E-04	1.25E-04	2.62E-04	1.03E-03	1.04E-03	9.03E-04	2.89E-04	1.28E-04	7.45E-04	1.22E-04	3.75E-04	6.47E-05	1.20E-04	9.00E-05	1.42E-03	1.43E-03	1.24E-03	2.32E-03	2.33E-03	2.02E-03	7.91E-04	1.60E-03	3.78E-04	1.67E-03	2.01E-03	2.61E-04
553257.22	553257.22	4170911.6	1.5	4.09E-04	6.96E-05	1.10E-04	1.25E-04	2.63E-04	1.04E-03	1.04E-03	9.07E-04	2.90E-04	1.29E-04	7.48E-04	1.23E-04	3.77E-04	6.49E-05	1.20E-04	9.02E-05	1.43E-03	1.43E-03	1.25E-03	2.33E-03	2.34E-03	2.03E-03	7.94E-04	1.60E-03	3.80E-04	1.67E-03	2.01E-03	2.62E-04
553277.22	553277.22	4170911.6	1.5	4.11E-04	6.99E-05	1.11E-04	1.26E-04	2.65E-04	1.04E-03	1.05E-03	9.11E-04	2.91E-04	1.29E-04	7.51E-04	1.23E-04	3.78E-04	6.51E-05	1.20E-04	9.04E-05	1.44E-03	1.44E-03	1.25E-03	2.34E-03	2.35E-03	2.04E-03	7.98E-04	1.61E-03	3.81E-04	1.68E-03	2.02E-03	2.63E-04
553297.22	553297.22	4170911.6	1.5	4.11E-04	6.99E-05	1.11E-04	1.26E-04	2.65E-04	1.04E-03	1.05E-03	9.11E-04	2.91E-04	1.29E-04	7.51E-04	1.23E-04	3.78E-04	6.51E-05	1.20E-04	9.02E-05	1.44E-03	1.44E-03	1.25E-03	2.34E-03	2.35E-03	2.04E-03	7.97E-04	1.61E-03	3.81E-04	1.68E-03	2.02E-03	2.63E-04
553317.22	553317.22	4170911.6	1.5	4.14E-04	7.04E-05	1.11E-04	1.26E-04	2.66E-04	1.05E-03	1.05E-03	9.17E-04	2.93E-04	1.30E-04	7.57E-04	1.24E-04	3.80E-04	6.55E-05	1.21E-04	9.06E-05	1.45E-03	1.45E-03	1.26E-03	2.36E-03	2.36E-03	2.05E-03	8.03E-04	1.62E-03	3.83E-04	1.69E-03	2.03E-03	2.65E-04
553337.22	553337.22	4170911.6	1.5	4.18E-04	7.10E-05	1.12E-04	1.27E-04	2.69E-04	1.06E-03	1.06E-03	9.26E-04	2.95E-04	1.31E-04	7.64E-04	1.25E-04	3.83E-04	6.60E-05	1.21E-04	9.12E-05	1.46E-03	1.46E-03	1.27E-03	2.38E-03	2.38E-03	2.07E-03	8.10E-04	1.63E-03	3.87E-04	1.70E-03	2.05E-03	2.67E-04
553357.22	553357.22	4170911.6	1.5	4.22E-04	7.17E-05	1.13E-04	1.28E-04	2.71E-04	1.07E-03	1.07E-03	9.35E-04	2.97E-04	1.32E-04	7.71E-04	1.27E-04	3.87E-04	6.66E-05	1.22E-04	9.18E-05	1.47E-03	1.48E-03	1.28E-03	2.40E-03	2.41E-03	2.09E-03	8.18E-04	1.65E-03	3.90E-04	1.72E-03	2.07E-03	2.69E-04
553377.22	553377.22	4170911.6	1.5	4.25E-04	7.23E-05	1.14E-04	1.29E-04	2.74E-04	1.08E-03	1.08E-03	9.42E-04	2.99E-04	1.33E-04	7.77E-04	1.28E-04	3.90E-04	6.71E-05	1.23E-04	9.23E-05	1.49E-03	1.49E-03	1.30E-03	2.42E-03	2.43E-03	2.11E-03	8.24E-04	1.66E-03	3.93E-04	1.73E-03	2.09E-03	2.72E-04
553397.22	553397.22	4170911.6	1.5	4.27E-04	7.27E-05	1.14E-04	1.29E-04	2.75E-04	1.08E-03	1.08E-03	9.46E-04	3.00E-04	1.33E-04	7.81E-04	1.28E-04	3.92E-04	6.74E-05	1.23E-04	9.27E-05	1.49E-03	1.49E-03	1.30E-03	2.43E-03	2.44E-03	2.12E-03	8.28E-04	1.67E-03	3.95E-04	1.74E-03	2.10E-03	2.73E-04
553417.22	553417.22	4170911.6	1.5	4.28E-04	7.29E-05	1.15E-04	1.29E-04	2.76E-04	1.09E-03	1.09E-03	9.50E-04	3.01E-04	1.33E-04	7.82E-04	1.28E-04	3.92E-04	6.75E-05	1.23E-04	9.27E-05	1.50E-03	1.50E-03	1.31E-03	2.44E-03	2.45E-03	2.13E-03	8.31E-04	1.67E-03	3.96E-04	1.75E-03	2.10E-03	2.74E-04
553437.22	553437.22	4170911.6	1.5	4.28E-04	7.28E-05	1.14E-04	1.29E-04	2.76E-04	1.09E-03	1.09E-03	9.49E-04	3.00E-04	1.33E-04	7.81E-04	1.28E-04	3.92E-04	6.74E-05	1.23E-04	9.25E-05	1.50E-03	1.50E-03	1.30E-03	2.44E-03	2.44E-03	2.12E-03	8.29E-04	1.67E-03	3.96E-04	1.74E-03	2.10E-03	2.73E-04
553457.22	553457.22	4170911.6	1.5	4.26E-04	7.24E-05	1.14E-04	1.28E-04	2.74E-04	1.08E-03	1.08E-03	9.44E-04	2.98E-04	1.32E-04	7.77E-04	1.27E-04	3.90E-04	6.70E-05	1.22E-04	9.20E-05	1.49E-03	1.49E-03	1.30E-03	2.42E-03	2.43E-03	2.11E-03	8.25E-04	1.66E-03	3.94E-04	1.74E-03	2.09E-03	2.72E-04
553477.22	553477.22	4170911.6	1.5	4.22E-04	7.17E-05	1.12E-04	1.27E-04	2.72E-04	1.07E-03	1.07E-03	9.38E-04	2.96E-04	1.31E-04	7.69E-04	1.26E-04	3.86E-04	6.65E-05	1.21E-04	9.13E-05	1.47E-03	1.48E-03	1.29E-03	2.40E-03	2.40E-03	2.09E-03	8.17E-04	1.65E-03	3.90E-04	1.72E-03	2.07E-03	2.69E-04
553497.22	553497.22	4170911.6	1.5	4.17E-04	7.09E-05	1.11E-04	1.25E-04	2.69E-04	1.06E-03	1.06E-03	9.25E-04	2.92E-04	1.29E-04	7.60E-04	1.25E-04	3.82E-04	6.57E-05	1.20E-04	9.02E-05	1.46E-03	1.46E-03	1.27E-03	2.37E-03	2.38E-03	2.07E-03	8.08E-04	1.63E-03	3.86E-04	1.70E-03	2.05E-03	2.66E-04
553517.22	553517.22	4170911.6	1.5	4.11E-04	6.99E-05	1.09E-04	1.23E-04	2.65E-04	1.04E-03	1.05E-03	9.12E-04	2.87E-04	1.27E-04	7.49E-04	1.23E-04	3.76E-04	6.47E-05	1.18E-04	8.90E-05	1.44E-03	1.44E-03	1.25E-03	2.34E-03	2.35E-03	2.04E-03	7.96E-04	1.60E-03	3.80E-04	1.67E-03	2.02E-03	2.62E-04
553537.22	553537.22	4170911.6	1.5	4.04E-04	6.87E-05	1.07E-04	1.21E-04	2.61E-04	1.03E-03	1.03E-03	8.96E-04	2.83E-04	1.25E-04	7.36E-04	1.21E-04	3.70E-04	6.37E-05	1.17E-04	8.76E-05	1.41E-03	1.42E-03	1.23E-03	2.30E-03	2.31E-03	2.00E-03	7.83E-04	1.58E-03	3.74E-04	1.65E-03	1.98E-03	2.58E-04
553557.22	553557.22	4170911.6	1.5	3.97E-04	6.74E-05	1.05E-04	1.18E-04	2.56E-04	1.01E-03	1.01E-03	8.80E-04	2.77E-04	1.23E-04	7.22E-04	1.18E-04	3.63E-04	6.25E-05	1.15E-04	8.62E-05	1.39E-03	1.39E-03	1.21E-03	2.26E-03	2.26E-03	1.97E-03	7.68E-04	1.55E-03	3.67E-04	1.62E-03	1.95E-03	2.53E-04
553577.22	553577.22	4170911.6	1.5	3.89E-04	6.61E-05	1.03E-04	1.16E-04	2.51E-04	9.91E-04	9.95E-04	8.63E-04	2.72E-04	1.20E-04	7.07E-04	1.16E-04	3.55E-04	6.13E-05	1.13E-04	8.45E-05	1.36E-03	1.36E-03	1.18E-03	2.21E-03	2.22E-03	1.93E-03	7.53E-04	1.52E-03	3.59E-04	1.58E-03	1.91E-03	2.48E-04
553597.22	553597.22	4170911.6	1.5	3.80E-04	6.47E-05	1.01E-04	1.13E-04	2.45E-04	9.66E-04	9.69E-04	8.44E-04	2.66E-04	1.18E-04	6.92E-04	1.14E-04	3.49E-04	6.01E-05	1.11E-04	8.32E-05	1.33E-03	1.33E-03	1.16E-03	2.17E-03	2.17E-03	1.89E-03	7.37E-04	1.49E-03	3.52E-04	1.55E-03	1.87E-03	2.43E-04
553617.22	553617.22	4170911.6	1.5	3.72E-04	6.33E-05	9.85E-05	1.11E-04	2.40E-04	9.45E-04	9.48E-04	8.26E-04	2.61E-04	1.15E-04	6.77E-04	1.11E-04	3.42E-04	5.88E-05	1.09E-04	8.16E-05	1.30E-03	1.30E-03	1.13E-03	2.12E-03	2.13E-03	1.85E-03	7.21E-04	1.45E-03	3.44E-04	1.52E-03	1.83E-03	2.38E-04
553637.22	553637.22	4170911.6	1.5	3.64E-04	6.18E-05	9.62E-05	1.08E-04	2.34E-04	9.24E-04	9.27E-04	8.08E-04	2.55E-04	1.13E-04	6.61E-04	1.09E-04	3.34E-04	5.76E-05	1.06E-04	8.00E-05	1.27E-03	1.28E-03	1.11E-03	2.07E-03	2.08E-03	1.81E-03	7.05E-04	1.42E-03	3.36E-04	1.48E-03	1.79E-03	2.32E-04
553657.22	553657.22	4170911.6	1.5	3.55E-04	6.04E-05	9.39E-05	1.06E-04	2.28E-04	9.02E-04	9.04E-04	7.89E-04	2.49E-04	1.11E-04	6.46E-04	1.06E-04	3.27E-04	5.61E-05	1.04E-04	7.80E-05	1.24E-03	1.25E-03	1.08E-03	2.02E-03	2.03E-03	1.77E-03	6.88E-04	1.39E-03	3.29E-04	1.45E-03	1.74E-03	2.27E-04
553677.22	553677.22	4170911.6	1.5	3.47E-04	5.90E-05	9.17E-05	1.04E-04	2.24E-04	8.82E-04	8.85E-04	7.71E-04	2.44E-04	1.08E-04	6.31E-04	1.04E-04	3.20E-04	5.51E-05	1.02E-04	7.70E-05	1.22E-03	1.22E-03	1.06E-03	1.98E-03	1.98E-03	1.72E-03	6.73E-04	1.36E-03	3.21E-04	1.42E-03	1.70E-03	2.22E-04
553697.22	553697.22	4170911.6	1.5	3.39E-04	5.76E-05	8.96E-05	1.01E-04	2.18E-04	8.61E-04	8.64E-04	7.53E-04	2.39E-04	1.06E-04	6.16E-04	1.01E-04	3.12E-04	5.39E-05	1.00E-04	7.55E-05	1.19E-03	1.19E-03	1.04E-03	1.93E-03	1.94E-03	1.68E-03	6.57E-04	1.33E-03	3.14E-04	1.38E-03	1.66E-03	2.17E-04
553717.22	553717.22	4170911.6	1.5	3.31E-04	5.63E-05	8.75E-05	9.91E-05	2.13E-04	8.41E-04	8.44E-04	7.35E-04	2.33E-04	1.03E-04	6.02E-04	9.88E-05	3.06E-04	5.27E-05	9.84E-05	7.40E-05	1.16E-03	1.16E-03	1.01E-03	1.89E-03	1.89E-03	1.65E-03	6.42E-04	1.29E-03	3.07E-04	1.35E-03	1.63E-03	2.12E-04
553737.22	553737.22	4170911.6	1.5	3.23E-04	5.50E-05	8.55E-05	9.71E-05	2.08E-04	8.22E-04	8.24E-04	7.18E-04	2.28E-04	1.01E-04	5.88E-04	9.66E-05	2.99E-04	5.15E-05	9.65E-05	7.26E-05	1.13E-03	1.14E-03	9.89E-04	1.85E-03	1.85E-03	1.61E-03	6.27E-04	1.27E-03	3.00E-04	1.32E-03	1.59E-03	2.07E-04
553757.22	553757.22	4170911.6	1.5	3.16E-04	5.37E-05	8.37E-05	9.51E-05	2.04E-04	8.05E-04	8.07E-04	7.03E-04	2.24E-04	9.92E-05	5.75E-04	9.45E-05	2.92E-04	5.04E-05	9.47E-05	7.14E-05	1.11E-03	1.11E-03	9.69E-04	1.80E-03	1.81E-03	1.57E-03	6.13E-04	1.24E-03	2.93E-04	1.29E-03	1.56E-03	2.02E-04
553777.22	553777.22	4170911.6	1.5	3.09E-04	5.26E-05	8.20E-05	9.34E-05	1.99E-04	7.86E-04	7.89E-04	6.87E-04	2.20E-04	9.74E-05	5.64E-04	9.25E-05	2.87E-04	4.95E-05	9.31E-05	7.00E-05	1.09E-03	1.09E-03	9.47E-04	1.77E-03	1.77E-03	1.54E-03	6.01E-04	1.21E-03	2.87E-04	1.26E-03	1.52E-03	1.98E-04
553797.22	553797.22	4170911.6	1.5	3.03E-04	5.15E-05	8.04E-05	9.17E-05	1.95E-04	7.70E-04	7.72E-04	6.73E-04	2.15E-04	9.56E-05	5.52E-04	9.07E-05	2.81E-04	4.85E-05	9.14E-05	6.87E-05	1.06E-03	1.07E-03	9.28E-04	1.73E-03	1.74E-03	1.51E-03	5.89E-04	1.19E-03	2.81E-04	1.24E-03	1.49E-03	1.94E-04
553817.22	553817.22	4170911.6	1.5	2.96E-04	5.03E-05	7.87E-05	8.99E-05	1.90E-04	7.52E-04	7.54E-04	6.57E-04	2.11E-04	9.36E-05	5.40E-04	8.87E-05	2.75E-04	4.75E-05	8.96E-05	6.73E-05	1.04E-03	1.04E-03	9.06E-04	1.69E-03	1.70E-03	1.47E-03	5.75E-04	1.16E-03	2.75E-04	1.21E-03	1.45E-03	1.90E-04
553837.22	553837.22	4170911.6	1.5	2.89E-04	4.92E-05	7.72E-05	8.82E-05	1.86E-04	7.35E-04	7.37E-04	6.43E-04	2.07E-04	9.17E-05	5.29E-04	8.68E-05	2.69E-04	4.65E-05	8.79E-05	6.61E-05	1.02E-03	1.02E-03	8.87E-04	1.66E-03	1.66E-03	1.44E-03	5.63E-04	1.13E-03	2.69E-04	1.18E-03	1.42E-03	1.85E-04
553857.22	553857.22	4170911.6	1.5	2.77E-04	4.72E-05	7.40E-05	8.46E-05	1.78E-04	7.05E-04	7.07E-04	6.17E-04	1.98E-04	8.80E-05	5.08E-04	8.33E-05	2.58E-04	4.46E-05	8.43E-05	6.34E-05	9.79E-04	9.80E-04	8.51E-04	1.59E-03	1.60E-03	1.38E-03	5.40E-04	1.08E-03	2.58E-04	1.13E-03	1.36E-03	1.77E-04
553877.22	553877.22	4170911.6	1.5	2.66E-04	4.53E-05	7.10E-05	8.12E-05	1.71E-04	6.77E-04	6.78E-04	5.92E-04	1.90E-04	8.44E-05	4.87E-04	7.99E-05	2.47E-04	4.28E-05	8.09E-05	6.08E-05	9.39E-04	9.40E-04	8.16E-04	1.53E-03	1.53E-03	1.32E-03	5.18E-04	1.04E-03	2.47E-04	1.08E-03	1.31E-03	1.70E-04
553897.22	553897.22	4170911.6	1.5	2.55E-04	4.34E-05	6.81E-05	7.79E-05	1.64E-04	6.49E-04	6.50E-04	5.68E-04	1.82E-04	8.09E-05	4.67E-04	7.66E-05	2.37E-04	4.10E-05	7.76E-05	5.83E-05	9.01E-04	9.02E-04	7.83E-04	1.47E-03	1.47E-03	1.27E-03	4.97E-04	1.00E-03	2.37E-04	1.04E-03	1.26E-03	1.63E-04
553917.22	553917.22	4170911.6	1.5	2.44E-04	4.16E-05	6.53E-05	7.47E-05	1.57E-04	6.23E-04	6.24E-04	5.45E-04	1.75E-04	7.76E-05	4.48E-04	7.35E-05	2.27E-04	3.93E-05	7.44E-05	5.59E-05	8.64E-04	8.65E-04	7.51E-04	1.41E-03	1.41E-03	1.22E-03	4.77E-04	9.61E-04	2.27E-04	9.99E-04	1.21E-03	1.56E-04
553937.22	553937.22	4170911.6	1.5	2.34E-04	3.99E-05	6.26E-05	7.16E-05	1.51E-04	5.97E-04	5.98E-04	5.22E-04	1.68E-04	7.44E-05	4.30E-04	7.05E-05	2.18E-04	3.77E-05	7.13E-05	5.36E-05	8.29E-04	8.29E-04	7.20E-04	1.35E-03	1.35E-03	1.17E-03	4.57E-04	9.21E-04	2.18E-04	9.57E-04	1.16E-03	1.50E-04
553957.22	553957.22	4170911.6	1.5	2.25E-04	3.84E-05	6.02E-05	6.88E-05	1.45E-04	5.74E-04	5.75E-04	5.02E-04	1.61E-04	7.16E-05	4.13E-04	6.78E-05	2.10E-04	3.62E-05	6.85E-05	5.15E-05	7.97E-04	7.97E-04	6.92E-04	1.30E-03	1.30E-03	1.12E-03	4.39E-04	8.85E-04	2.10E-04	9.20E-04	1.12E-03	1.44E-04
553977.22	553977.22	4170911.6	1.5	2.17E-04	3.70E-05	5.80E-05	6.63E-05	1.40E-04	5.53E-04	5.54E-04	4.84E-04	1.55E-04	6.90E-05	3.98E-04	6.53E-05	2.02E-04	3.49E-05	6.60E-05	4.96E-05	7.68E-04	7.68E-04	6.67E-04	1.25E-03	1.25E-03	1.08E-03	4.23E-04	8.53E-04	2.02E-04	8.87E-04	1.08E-03	1.39E-04
553997.22	553997.22	4170911.6	1.5	2.09E-04	3.56E-05	5.59E-05	6.39E-05	1.35E-04	5.33E-04	5.34E-04	4.66E-04	1.49E-04	6.65E-05	3.84E-04	6.29E-05	1.95E-04	3.36E-05	6.36E-05	4.78E-05	7.40E-04	7.40E-04	6.43E-04	1.21E-03	1.21E-03	1.04E-03	4.08E-04	8.22E-04	1.95E-04	8.55E-04	1.04E-03	1.34E-04
554017.22	554017.22	4170911.6	1.5	2.01E-04	3.43E-05	5.39E-05	6.16E-05	1.30E-04	5.14E-04	5.15E-04	4.49E-04	1.44E-04	6.41

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	ocks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12/A6	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	ks_B5/B8/B11	ks_B5/B8/B11	ks_B6/B7/B9	ks_B6/B7/B9	Blocks_B10/B	locks_B10/B	locks_C2/C3	locks_C2/C3	locks_C4/C5	locks_C4/C5	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2041	2042
91				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
553737.22_4170951.6	553737.22	4170951.6	1.5	3.41E-04	5.80E-05	9.00E-05	1.02E-04	2.19E-04	8.68E-04	8.71E-04	7.59E-04	2.41E-04	1.07E-04	6.22E-04	1.02E-04	3.16E-04	5.44E-05	1.02E-04	7.66E-05	1.20E-03	1.20E-03	1.05E-03	1.95E-03	1.96E-03	1.70E-03	6.63E-04	1.34E-03	3.17E-04	1.39E-03	1.68E-03	2.19E-04
553757.22_4170951.6	553757.22	4170951.6	1.5	3.32E-04	5.65E-05	8.79E-05	1.00E-04	2.14E-04	8.46E-04	8.48E-04	7.39E-04	2.36E-04	1.05E-04	6.06E-04	9.95E-05	3.08E-04	5.31E-05	9.97E-05	7.50E-05	1.17E-03	1.17E-03	1.02E-03	1.90E-03	1.91E-03	1.66E-03	6.46E-04	1.30E-03	3.09E-04	1.36E-03	1.64E-03	2.13E-04
553777.22_4170951.6	553777.22	4170951.6	1.5	3.25E-04	5.52E-05	8.61E-05	9.82E-05	2.09E-04	8.27E-04	8.29E-04	7.23E-04	2.31E-04	1.02E-04	5.93E-04	9.74E-05	3.02E-04	5.20E-05	9.78E-05	7.35E-05	1.14E-03	1.15E-03	9.96E-04	1.86E-03	1.86E-03	1.62E-03	6.32E-04	1.27E-03	3.02E-04	1.33E-03	1.60E-03	2.08E-04
553797.22_4170951.6	553797.22	4170951.6	1.5	3.17E-04	5.39E-05	8.41E-05	9.60E-05	2.04E-04	8.08E-04	8.09E-04	7.05E-04	2.26E-04	1.00E-04	5.79E-04	9.50E-05	2.94E-04	5.08E-05	9.56E-05	7.19E-05	1.11E-03	1.12E-03	9.72E-04	1.81E-03	1.82E-03	1.58E-03	6.17E-04	1.24E-03	2.95E-04	1.30E-03	1.56E-03	2.03E-04
553817.22_4170951.6	553817.22	4170951.6	1.5	3.09E-04	5.25E-05	8.22E-05	9.40E-05	1.97E-04	7.86E-04	7.88E-04	6.87E-04	2.21E-04	9.79E-05	5.65E-04	9.27E-05	2.87E-04	4.96E-05	9.35E-05	7.03E-05	1.08E-03	1.09E-03	9.48E-04	1.77E-03	1.77E-03	1.54E-03	6.01E-04	1.21E-03	2.87E-04	1.26E-03	1.52E-03	1.98E-04
553837.22_4170951.6	553837.22	4170951.6	1.5	3.02E-04	5.13E-05	8.05E-05	9.22E-05	1.94E-04	7.67E-04	7.70E-04	6.71E-04	2.16E-04	9.59E-05	5.52E-04	9.07E-05	2.81E-04	4.85E-05	9.16E-05	6.89E-05	1.06E-03	1.06E-03	9.26E-04	1.73E-03	1.73E-03	1.51E-03	5.87E-04	1.18E-03	2.81E-04	1.23E-03	1.49E-03	1.94E-04
553857.22_4170951.6	553857.22	4170951.6	1.5	2.95E-04	5.01E-05	7.90E-05	9.06E-05	1.90E-04	7.50E-04	7.52E-04	6.55E-04	2.12E-04	9.39E-05	5.41E-04	8.88E-05	2.75E-04	4.75E-05	8.98E-05	6.76E-05	1.04E-03	1.04E-03	9.06E-04	1.69E-03	1.69E-03	1.47E-03	5.74E-04	1.16E-03	2.74E-04	1.21E-03	1.45E-03	1.89E-04
552597.22_4170971.6	552597.22	4170971.6	1.5	5.54E-04	9.42E-05	1.48E-04	1.68E-04	3.59E-04	1.41E-03	1.41E-03	1.23E-03	3.91E-04	1.74E-04	1.02E-03	1.67E-04	5.10E-04	8.86E-05	1.63E-04	1.23E-04	1.94E-03	1.94E-03	1.69E-03	3.16E-03	3.17E-03	2.75E-03	1.09E-03	2.19E-03	5.21E-04	2.28E-03	2.81E-03	3.71E-04
552617.22_4170971.6	552617.22	4170971.6	1.5	5.70E-04	9.69E-05	1.52E-04	1.72E-04	3.69E-04	1.45E-03	1.45E-03	1.27E-03	4.02E-04	1.79E-04	1.05E-03	1.72E-04	5.25E-04	9.05E-05	1.68E-04	1.26E-04	1.99E-03	2.00E-03	1.74E-03	3.25E-03	3.26E-03	2.84E-03	1.12E-03	2.26E-03	5.38E-04	2.35E-03	2.89E-03	3.71E-04
552637.22_4170971.6	552637.22	4170971.6	1.5	5.88E-04	1.00E-04	1.57E-04	1.77E-04	3.80E-04	1.50E-03	1.50E-03	1.31E-03	4.15E-04	1.84E-04	1.08E-03	1.77E-04	5.42E-04	9.33E-05	1.72E-04	1.29E-04	2.06E-03	2.07E-03	1.80E-03	3.36E-03	3.37E-03	2.93E-03	1.16E-03	2.33E-03	5.54E-04	2.43E-03	2.93E-03	3.83E-04
552657.22_4170971.6	552657.22	4170971.6	1.5	6.11E-04	1.04E-04	1.62E-04	1.84E-04	3.94E-04	1.56E-03	1.56E-03	1.36E-03	4.31E-04	1.91E-04	1.12E-03	1.84E-04	5.63E-04	9.69E-05	1.78E-04	1.34E-04	2.15E-03	2.15E-03	1.87E-03	3.50E-03	3.51E-03	3.05E-03	1.20E-03	2.42E-03	5.76E-04	2.53E-03	3.04E-03	3.98E-04
552677.22_4170971.6	552677.22	4170971.6	1.5	6.35E-04	1.08E-04	1.68E-04	1.90E-04	4.09E-04	1.62E-03	1.62E-03	1.41E-03	4.47E-04	1.98E-04	1.16E-03	1.91E-04	5.85E-04	1.01E-04	1.85E-04	1.39E-04	2.23E-03	2.24E-03	1.95E-03	3.64E-03	3.65E-03	3.17E-03	1.25E-03	2.52E-03	5.98E-04	2.63E-03	3.16E-03	4.14E-04
552697.22_4170971.6	552697.22	4170971.6	1.5	6.61E-04	1.12E-04	1.74E-04	1.97E-04	4.25E-04	1.69E-03	1.69E-03	1.47E-03	4.65E-04	2.06E-04	1.21E-03	1.99E-04	6.08E-04	1.05E-04	1.92E-04	1.44E-04	2.32E-03	2.33E-03	2.03E-03	3.79E-03	3.80E-03	3.30E-03	1.30E-03	2.62E-03	6.22E-04	2.74E-03	3.29E-03	4.31E-04
552717.22_4170971.6	552717.22	4170971.6	1.5	6.87E-04	1.17E-04	1.80E-04	2.04E-04	4.41E-04	1.75E-03	1.75E-03	1.53E-03	4.83E-04	2.14E-04	1.26E-03	2.06E-04	6.31E-04	1.09E-04	1.99E-04	1.49E-04	2.42E-03	2.42E-03	2.11E-03	3.94E-03	3.95E-03	3.43E-03	1.35E-03	2.73E-03	6.47E-04	2.84E-03	3.42E-03	4.48E-04
552737.22_4170971.6	552737.22	4170971.6	1.5	7.12E-04	1.21E-04	1.86E-04	2.11E-04	4.57E-04	1.82E-03	1.82E-03	1.59E-03	5.00E-04	2.21E-04	1.30E-03	2.14E-04	6.54E-04	1.12E-04	2.05E-04	1.54E-04	2.50E-03	2.51E-03	2.18E-03	4.08E-03	4.10E-03	3.56E-03	1.40E-03	2.82E-03	6.70E-04	2.95E-03	3.55E-03	4.63E-04
552757.22_4170971.6	552757.22	4170971.6	1.5	7.38E-04	1.25E-04	1.92E-04	2.19E-04	4.74E-04	1.89E-03	1.89E-03	1.65E-03	5.18E-04	2.29E-04	1.35E-03	2.22E-04	6.78E-04	1.16E-04	2.12E-04	1.59E-04	2.60E-03	2.61E-03	2.27E-03	4.24E-03	4.25E-03	3.69E-03	1.45E-03	2.93E-03	6.95E-04	3.06E-03	3.68E-03	4.81E-04
552777.22_4170971.6	552777.22	4170971.6	1.5	7.67E-04	1.30E-04	1.99E-04	2.26E-04	4.91E-04	1.96E-03	1.97E-03	1.71E-03	5.38E-04	2.38E-04	1.40E-03	2.30E-04	7.04E-04	1.21E-04	2.20E-04	1.65E-04	2.70E-03	2.71E-03	2.36E-03	4.41E-03	4.42E-03	3.84E-03	1.51E-03	3.04E-03	7.21E-04	3.18E-03	3.82E-03	4.99E-04
552797.22_4170971.6	552797.22	4170971.6	1.5	7.92E-04	1.34E-04	2.05E-04	2.33E-04	5.07E-04	2.02E-03	2.03E-03	1.77E-03	5.56E-04	2.46E-04	1.45E-03	2.38E-04	7.27E-04	1.25E-04	2.27E-04	1.70E-04	2.79E-03	2.80E-03	2.44E-03	4.56E-03	4.57E-03	3.97E-03	1.56E-03	3.14E-03	7.45E-04	3.28E-03	3.95E-03	5.16E-04
552817.22_4170971.6	552817.22	4170971.6	1.5	8.31E-04	1.41E-04	2.15E-04	2.44E-04	5.32E-04	2.13E-03	2.13E-03	1.86E-03	5.82E-04	2.58E-04	1.52E-03	2.49E-04	7.63E-04	1.31E-04	2.37E-04	1.78E-04	2.93E-03	2.94E-03	2.56E-03	4.78E-03	4.80E-03	4.17E-03	1.64E-03	3.30E-03	7.82E-04	3.44E-03	4.15E-03	5.40E-04
552837.22_4170971.6	552837.22	4170971.6	1.5	8.68E-04	1.47E-04	2.23E-04	2.54E-04	5.55E-04	2.22E-03	2.23E-03	1.94E-03	6.08E-04	2.69E-04	1.59E-03	2.60E-04	7.96E-04	1.37E-04	2.47E-04	1.86E-04	3.06E-03	3.07E-03	2.67E-03	5.00E-03	5.01E-03	4.35E-03	1.71E-03	3.44E-03	8.16E-04	3.60E-03	4.33E-03	5.64E-04
552857.22_4170971.6	552857.22	4170971.6	1.5	9.05E-04	1.54E-04	2.32E-04	2.65E-04	5.78E-04	2.32E-03	2.33E-03	2.03E-03	6.33E-04	2.80E-04	1.66E-03	2.72E-04	8.30E-04	1.42E-04	2.57E-04	1.93E-04	3.20E-03	3.21E-03	2.79E-03	5.22E-03	5.23E-03	4.54E-03	1.78E-03	3.59E-03	8.51E-04	3.75E-03	4.52E-03	5.88E-04
552877.22_4170971.6	552877.22	4170971.6	1.5	9.41E-04	1.60E-04	2.41E-04	2.75E-04	6.01E-04	2.41E-03	2.42E-03	2.11E-03	6.58E-04	2.91E-04	1.72E-03	2.82E-04	8.63E-04	1.48E-04	2.67E-04	2.01E-04	3.32E-03	3.33E-03	2.90E-03	5.42E-03	5.44E-03	4.72E-03	1.85E-03	3.73E-03	8.84E-04	3.90E-03	4.70E-03	6.11E-04
552897.22_4170971.6	552897.22	4170971.6	1.5	9.71E-04	1.65E-04	2.48E-04	2.84E-04	6.20E-04	2.49E-03	2.49E-03	2.18E-03	6.79E-04	3.00E-04	1.78E-03	2.91E-04	8.90E-04	1.52E-04	2.75E-04	2.07E-04	3.43E-03	3.44E-03	2.99E-03	5.59E-03	5.62E-03	4.88E-03	1.91E-03	3.85E-03	9.12E-04	4.03E-03	4.85E-03	6.31E-04
552917.22_4170971.6	552917.22	4170971.6	1.5	9.53E-04	1.62E-04	2.43E-04	2.77E-04	6.08E-04	2.44E-03	2.45E-03	2.14E-03	6.66E-04	2.95E-04	1.74E-03	2.86E-04	8.74E-04	1.50E-04	2.70E-04	2.03E-04	3.37E-03	3.38E-03	2.94E-03	5.49E-03	5.51E-03	4.79E-03	1.87E-03	3.78E-03	8.94E-04	3.95E-03	4.75E-03	6.18E-04
552937.22_4170971.6	552937.22	4170971.6	1.5	9.22E-04	1.57E-04	2.36E-04	2.69E-04	5.88E-04	2.37E-03	2.37E-03	2.07E-03	6.45E-04	2.85E-04	1.69E-03	2.77E-04	8.46E-04	1.45E-04	2.62E-04	1.97E-04	3.26E-03	3.27E-03	2.84E-03	5.32E-03	5.33E-03	4.63E-03	1.81E-03	3.66E-03	8.65E-04	3.82E-03	4.60E-03	5.98E-04
552957.22_4170971.6	552957.22	4170971.6	1.5	8.29E-04	1.41E-04	2.12E-04	2.42E-04	5.29E-04	2.13E-03	2.13E-03	1.86E-03	5.80E-04	2.56E-04	1.52E-03	2.49E-04	7.60E-04	1.30E-04	2.35E-04	1.77E-04	2.93E-03	2.94E-03	2.55E-03	4.78E-03	4.79E-03	4.16E-03	1.63E-03	3.28E-03	7.77E-04	3.43E-03	4.13E-03	5.37E-04
552977.22_4170971.6	552977.22	4170971.6	1.5	7.72E-04	1.31E-04	1.98E-04	2.25E-04	4.93E-04	1.98E-03	1.98E-03	1.73E-03	5.40E-04	2.38E-04	1.41E-03	2.31E-04	7.07E-04	1.21E-04	2.19E-04	1.65E-04	2.72E-03	2.73E-03	2.38E-03	4.44E-03	4.45E-03	3.87E-03	1.52E-03	3.05E-03	7.23E-04	3.19E-03	3.84E-03	4.99E-04
552997.22_4170971.6	552997.22	4170971.6	1.5	7.42E-04	1.26E-04	1.90E-04	2.16E-04	4.74E-04	1.90E-03	1.91E-03	1.66E-03	5.19E-04	2.29E-04	1.36E-03	2.22E-04	6.80E-04	1.17E-04	2.10E-04	1.58E-04	2.62E-03	2.63E-03	2.28E-03	4.27E-03	4.28E-03	3.72E-03	1.46E-03	2.94E-03	6.95E-04	3.07E-03	3.69E-03	4.80E-04
553017.22_4170971.6	553017.22	4170971.6	1.5	7.02E-04	1.19E-04	1.80E-04	2.05E-04	4.48E-04	1.80E-03	1.80E-03	1.57E-03	4.91E-04	2.17E-04	1.28E-03	2.10E-04	6.43E-04	1.10E-04	1.99E-04	1.50E-04	2.48E-03	2.48E-03	2.16E-03	4.04E-03	4.05E-03	3.52E-03	1.38E-03	2.78E-03	6.57E-04	2.90E-03	3.49E-03	4.54E-04
553037.22_4170971.6	553037.22	4170971.6	1.5	6.72E-04	1.14E-04	1.72E-04	1.97E-04	4.29E-04	1.72E-03	1.73E-03	1.50E-03	4.70E-04	2.08E-04	1.23E-03	2.01E-04	6.16E-04	1.06E-04	1.91E-04	1.43E-04	2.37E-03	2.38E-03	2.07E-03	3.87E-03	3.88E-03	3.37E-03	1.32E-03	2.66E-03	6.29E-04	2.78E-03	3.34E-03	4.34E-04
553057.22_4170971.6	553057.22	4170971.6	1.5	6.05E-04	1.03E-04	1.56E-04	1.78E-04	3.87E-04	1.55E-03	1.56E-03	1.35E-03	4.24E-04	1.88E-04	1.11E-03	1.81E-04	5.55E-04	9.52E-05	1.72E-04	1.29E-04	2.13E-03	2.14E-03	1.86E-03	3.48E-03	3.49E-03	3.03E-03	1.19E-03	2.39E-03	5.67E-04	2.50E-03	3.01E-03	3.91E-04
553077.22_4170971.6	553077.22	4170971.6	1.5	5.39E-04	9.16E-05	1.39E-04	1.58E-04	3.45E-04	1.38E-03	1.39E-03	1.20E-03	3.76E-04	1.67E-04	9.85E-04	1.61E-04	4.95E-04	8.49E-05	1.54E-04	1.15E-04	1.90E-03	1.90E-03	1.66E-03	3.10E-03	3.11E-03	2.70E-03	1.06E-03	2.13E-03	5.04E-04	2.22E-03	2.68E-03	3.48E-04
553097.22_4170971.6	553097.22	4170971.6	1.5	4.94E-04	8.40E-05	1.29E-04	1.47E-04	3.17E-04	1.26E-03	1.27E-03	1.10E-03	3.48E-04	1.54E-04	9.03E-04	1.48E-04	4.54E-04	7.80E-05	1.42E-04	1.07E-04	1.74E-03	1.74E-03	1.52E-03	2.84E-03	2.84E-03	2.47E-03	9.68E-04	1.95E-03	4.62E-04	2.04E-03	2.45E-03	3.19E-04
553117.22_4170971.6	553117.22	4170971.6	1.5	4.73E-04	8.03E-05	1.24E-04	1.41E-04	3.03E-04	1.21E-03	1.21E-03	1.05E-03	3.34E-04	1.48E-04	8.63E-04	1.42E-04	4.35E-04	7.48E-05	1.37E-04	1.03E-04	1.66E-03	1.67E-03	1.45E-03	2.71E-03	2.72E-03	2.36E-03	9.25E-04	1.86E-03	4.41E-04	1.95E-03	2.34E-03	3.05E-04
553137.22_4170971.6	553137.22	4170971.6	1.5	5.28E-04	8.96E-05	1.38E-04	1.58E-04	3.38E-04	1.35E-03	1.35E-03	1.18E-03	3.73E-04	1.65E-04	9.64E-04	1.58E-04	4.86E-04	8.35E-05	1.54E-04	1.15E-04	1.86E-03	1.86E-03	1.62E-03	3.03E-03	3.03E-03	2.64E-03	1.03E-03	2.08E-03	4.93E-04	2.17E-03	2.62E-03	3.41E-04
553157.22_4170971.6	553157.22	4170971.6	1.5	6.34E-04	1.08E-04	1.65E-04	1.89E-04	4.05E-04	1.62E-03	1.62E-03	1.41E-03	4.46E-04	1.98E-04	1.16E-03	1.90E-04	5.82E-04	1.00E-04	1.83E-04	1.37E-04	2.23E-03	2.24E-03	1.95E-03	3.64E-03	3.65E-03	3.17E-03	1.24E-03	2.50E-03	5.91E-04	2.61E-03	3.14E-03	4.08E-04
553177.22_4170971.6	553177.22	4170971.6	1.5	6.12E-04	1.04E-04	1.60E-04	1.83E-04	3.92E-04	1.56E-03	1.57E-03	1.37E-03	4.31E-04	1.91E-04	1.12E-03	1.84E-04	5.62E-04	9.66E-05	1.77E-04	1.33E-04	2.15E-03	2.16E-03	1.88E-03	3.51E-03	3.52E-03	3.06E-03	1.20E-03	2.41E-03	5.71E-04	2.52E-03	3.03E-03	3.94E-04
553197.22_4170971.6	553197.22	4170971.6	1.5	6.00E-04	1.02E-04	1.57E-04	1.79E-04	3.84E-04	1.53E-03	1.54E-03	1.34E-03	4.23E-04	1.87E-04	1.10E-03	1.80E-04	5.51E-04	9.46E-05	1.73E-04	1.30E-04	2.11E-03	2.12E-03	1.84E-03	3.44E-03	3.45E-03	3.00E-03	1.17E-03	2.36E-03	5.59E-04	2.47E-03	2.97E-03	3.86E-04
553217.22_4170971.6	553217.22	4170971.6	1.5	5.98E-04	1.02E-04	1.57E-04	1.79E-04	3.83E-04	1.53E-03	1.53E-03	1.33E-03	4.21E-04	1.87E-04	1.09E-03	1.79E-04	5.49E-04	9.43E-05	1.72E-04	1.29E-04	2.10E-03	2.11E-03	1.83E-03	3.43E-03	3.44E-03	2.99E-03	1.17E-03	2.35E-03	5.57E-04	2.46E-03	2.96E-03	3.85E-04
553237.22_4170971.6	553237.22	4170971.6	1.5	6.08E-04	1.03E-04	1.59E-04	1.82E-04	3.89E-04	1.55E-03	1.56E-03	1.36E-03	4.28E-04	1.90E-04	1.11E-03	1.82E-04	5.58E-04	9.59E-05	1.75E-04	1.31E-04	2.14E-03	2.14E-03	1.86E-03	3.49E-03	3.50E-03	3.04E-03	1.19E-03	2.39E-03	5.66E-04	2.50E-03	3.01E-03	3.91E-04
553257.22_4170971.6	553257.22	4170971.6	1.5	6.09E-04	1.04E-04	1.60E-04	1.82E-04	3.90E-04	1.55E-03	1.56E-03	1.36E-03	4.29E-04	1.90E-04	1.11E-03	1.83E-04	5.59E-04	9.60E-05	1.75E-04	1.31E-04	2.14E-03	2.15E-03	1.86E-03	3.49E-03	3.50E-03	3.04E-03	1.19E-03	2.40E-03	5.68E-04	2.50E-03	3.01E-03	3.91E-04
553277.22_4170971.6	553277.22	4170971.6	1.5	6.16E-04	1.05E-04	1.61E-04	1.84E-04	3.94E-04	1.57E-03	1.58E-03	1.37E-03	4.33E-04	1.92E-04	1.13E-03	1.86E-04	5.65E-04	9.69E-05	1.76E-04	1.32E-04	2.17E-03	2.17E-03	1.89E-03	3.53E-03	3.54E-03	3.08E-03	1.20E-03	2.42E-03	5.73E-04	2.53E-03	3.04E-03	3.95E-04
553297.22_4170971.6	553297.22	4170971.6	1.5	6.20E-04	1.05E-04	1.62E-04	1.85E-04	3.97E-04	1.58E-03	1.59E-03	1.38E-03	4.36E-04	1.93E-04	1.13E-03	1.86E-04	5.68E-04	9.76E-05	1.77E-04	1.33E-04	2.18E-03	2.19E-03	1.90E-03	3.56E-03	3.57E-03	3.10E-03	1.21E-03	2.44E-03	5.78E-04	2.55E-03	3.07E-03	3.98E-04
553317.22_4170971.6	553317.22	4170971.6	1.5	6.22E-04	1.06E-04	1.63E-04	1.85E-04	3.98E-04	1.59E-03	1.59E-03	1.39E-03	4.36E-04	1.93E-04	1.14E-03	1.87E-04	5.70E-04	9.78E-05	1.77E-04	1.33E-04	2.19E-03	2.19E-03	1.91E-03	3.56E-03	3.57E-03	3.10E-03	1.21E-03	2.45E-03	5.79E-04	2.55E-03	3.07E-03	3.99E-04
553337.22_4170971.6	553337.22	4170971.6	1.5	6.19E-04	1.05E-04	1.62E-04	1.84E-04	3.96E-04	1.58E-03	1.58E-03	1.38E-03	4.34E-04	1.92E-04	1.13E-03	1.86E-04	5.67E-04	9.74E-05	1.76E-04	1.33E-04	2.18E-03	2.18E-03	1.90E-03	3.55E-03	3.56E-03	3.09E-03	1.21E-03	2.44E-03	5.76E-04	2.54E-03	3.06E-03	3.97E-04
553357.22_4170971.6	553357.22	4170971.6	1.5	6.13E-04	1.04E-04	1.60E-04	1.82E-04	3.93E-04	1.56E-03	1.57E-03	1.37E-03	4.30E-04	1.90E-04	1.12E-03	1.84E-04	5.61E-04	9.64E-05	1.75E-04	1.31E-04	2.16E-03	2.16E-03	1.88E-03	3.51E-03	3.52E-03	3.06E-03	1.20E-03	2.41E-03	5.70E-04	2.52E-03	3.03E-03	3.93E-04
553377.22_4170971.6	553377.22	4170971.6	1.5	6.04E-04	1.03E-04	1.58E-04	1.79E-04	3.87E-04	1.54E-03	1.54E-03	1.35E-03	4.23E-04	1.87E-04	1.10E-03	1.81E-04	5.52E-04	9.48E-05	1.72E-04	1.29E-04	2.12E-03	2.13E-03	1.85E-03	3.46E-03	3.47E-03	3.01E-03	1.18E-03	2.37E-03	5.61E-04	2.48E-03	2.98E-03	3.87E-04
553397.22_4170971.6	553397.22	4170971.6	1.5	5.91E-04	1.00E-04	1.55E-04	1.75E-04	3.79E-04	1.51E-03	1.51E-03	1.32E-03	4.14E-04	1.83E-04	1.08E-03	1.77E-04	5.41E-04	9.29E-05	1.68E-04	1.26E-04	2.08E-03	2.08E-03	1.81E-03	3.39E-03	3.40E-03	2.95E-03	1.15E-03	2.32E-03	5.50E-04	2.42E-03	2.92E-03	3.79E-04
553417.22_4170971.6	553417.22	4170971.6	1.5	5.77E-04	9.80E-05	1.51E-04	1.71E-04	3.70E-04	1.47E-03	1.48E-03	1.29E-03	4.03E-04	1.79E-04	1.05E-03	1.73E-04	5.28E-04	9.06E-05	1.64E-04	1.23E-04	2.03E-03	2.03E-03	1.76E-03	3.31E-03	3.31E-03	2.88E-03	1.12E-03	2.27E-03	5.36E-04	2.36E-03	2.85E-03	3.69E-04
553437.22_4170971.6	553437.22	4170971.6	1.5	5.61E-04	9.53E-05	1.47E-04	1.66E-04	3.60E-04	1.43E-03	1.43E-03	1.25E-03	3.92E-04	1.74E-04	1.02E-03	1.68E-04	5.13E-04	8.81E-05	1.60E-04	1.20E-04	1.97E-03	1.97E-03	1.72E-03	3.21E-03	3.22E-03	2.80E-03	1.09E-03	2.21E-03	5.21E-04	2.30E-03	2.77E-03	3.58E-04
553457.22_4170971.6	553457.22	4170971.6	1.5	5.44E-04	9.25E-05	1.43E-04	1.61E-04	3.49E-04	1.39E-03	1.39E-03	1.21E-03	3.80E-04	1.68E-04	9.93E-04	1.63E-04	4.98E-04	8.55E-05	1.55E-04	1.17E-04	1.91E-03	1.92E-03	1.67E-03	3.11E-03	3.12E-03	2.71E-03	1.06E-03	2.14E-03	5.05E-04	2.23E-03	2.68E-03	3.48E-04
553477.22_4170971.6	553477.22	4170971.6	1.5	5.27E-04	8.96E-05	1.38E-04	1.56E-04	3.39E-04	1.34E-03	1.35E-03	1.17E-03	3.68E-04	1.63E-04	9.62E-04	1.58E-04	4.82E-04	8.29E-05	1.51E-04	1.13E-04	1.85E-03	1.85E-03	1.61E-03	3.02E-03	3.02E-03	2.63E-03	1.03E-03	2.07E-03	4.89E-04	2.16E-03	2.60E-03	3.37E-04
553497.22_4170971.6	553497.22	4170971.6	1.5	5.10E-04	8.67E-05	1.34E-04	1.51E-04	3.28E-04	1.30E-03	1.30E-03	1.14E-03	3.56E-04	1.58E-04	9.30E-04	1.53E-04

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	locks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12/A	ks_A11/A12/A	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	Blocks_B6/B7/B	Blocks_B6/B7/B	Blocks_B10/B	locks_B10/B	locks_C2/C3	ocks_C2/C3	locks_C2/C3	ocks_C4/C5	locks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2029	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
552977.22_4171011.6	552977.22	4171011.6	1.5	1.21E-03	2.06E-04	3.06E-04	3.50E-04	7.71E-04	3.11E-03	3.12E-03	2.72E-03	8.45E-04	3.74E-04	2.22E-03	3.63E-04	1.11E-03	1.90E-04	3.41E-04	2.56E-04	4.29E-03	4.30E-03	3.74E-03	7.00E-03	7.02E-03	6.10E-03	2.38E-03	4.81E-03	1.14E-03	5.02E-03	6.05E-03	7.85E-04
552997.22_4171011.6	552997.22	4171011.6	1.5	1.21E-03	2.06E-04	3.06E-04	3.50E-04	7.70E-04	3.11E-03	3.12E-03	2.72E-03	8.45E-04	3.73E-04	2.21E-03	3.63E-04	1.11E-03	1.90E-04	3.41E-04	2.56E-04	4.29E-03	4.30E-03	3.74E-03	7.00E-03	7.02E-03	6.10E-03	2.38E-03	4.81E-03	1.14E-03	5.02E-03	6.04E-03	7.84E-04
553017.22_4171011.6	553017.22	4171011.6	1.5	1.21E-03	2.06E-04	3.06E-04	3.50E-04	7.70E-04	3.12E-03	3.13E-03	2.72E-03	8.46E-04	3.74E-04	2.22E-03	3.63E-04	1.11E-03	1.90E-04	3.41E-04	2.56E-04	4.29E-03	4.30E-03	3.74E-03	7.00E-03	7.02E-03	6.10E-03	2.39E-03	4.81E-03	1.14E-03	5.02E-03	6.05E-03	7.84E-04
553037.22_4171011.6	553037.22	4171011.6	1.5	1.17E-03	1.99E-04	2.97E-04	3.40E-04	7.47E-04	3.02E-03	3.03E-03	2.64E-03	8.20E-04	3.63E-04	2.15E-03	3.52E-04	1.08E-03	1.84E-04	3.31E-04	2.48E-04	4.16E-03	4.17E-03	3.63E-03	6.79E-03	6.81E-03	5.91E-03	2.31E-03	4.66E-03	1.10E-03	4.87E-03	5.86E-03	7.60E-04
553057.22_4171011.6	553057.22	4171011.6	1.5	1.05E-03	1.79E-04	2.68E-04	3.07E-04	6.74E-04	2.73E-03	2.74E-03	2.38E-03	7.41E-04	3.28E-04	1.94E-03	3.18E-04	9.77E-04	1.66E-04	2.97E-04	2.23E-04	3.75E-03	3.76E-03	3.25E-03	6.09E-03	6.11E-03	5.29E-03	2.07E-03	4.17E-03	9.86E-04	4.36E-03	5.25E-03	6.80E-04
553077.22_4171011.6	553077.22	4171011.6	1.5	9.13E-04	1.55E-04	2.32E-04	2.66E-04	5.81E-04	2.35E-03	2.35E-03	2.05E-03	6.39E-04	2.83E-04	1.67E-03	2.74E-04	8.37E-04	1.43E-04	2.58E-04	1.94E-04	3.23E-03	3.24E-03	2.81E-03	5.27E-03	5.28E-03	4.59E-03	1.79E-03	3.62E-03	8.55E-04	3.78E-03	4.55E-03	5.90E-04
553097.22_4171011.6	553097.22	4171011.6	1.5	9.42E-04	1.60E-04	2.40E-04	2.75E-04	6.00E-04	2.42E-03	2.43E-03	2.11E-03	6.61E-04	2.92E-04	1.72E-03	2.82E-04	8.64E-04	1.48E-04	2.67E-04	2.01E-04	3.33E-03	3.34E-03	2.91E-03	5.44E-03	5.45E-03	4.74E-03	1.85E-03	3.73E-03	8.83E-04	3.90E-03	4.70E-03	6.09E-04
553117.22_4171011.6	553117.22	4171011.6	1.5	1.03E-03	1.75E-04	2.63E-04	3.01E-04	6.57E-04	2.65E-03	2.66E-03	2.32E-03	7.23E-04	3.20E-04	1.89E-03	3.10E-04	9.46E-04	1.62E-04	2.92E-04	2.19E-04	3.65E-03	3.66E-03	3.19E-03	5.96E-03	5.98E-03	5.19E-03	2.03E-03	4.09E-03	9.67E-04	4.27E-03	5.14E-03	6.67E-04
553137.22_4171011.6	553137.22	4171011.6	1.5	9.44E-04	1.60E-04	2.40E-04	2.76E-04	6.01E-04	2.42E-03	2.43E-03	2.11E-03	6.62E-04	2.93E-04	1.73E-03	2.83E-04	8.65E-04	1.48E-04	2.68E-04	2.01E-04	3.34E-03	3.34E-03	2.91E-03	5.45E-03	5.46E-03	4.74E-03	1.85E-03	3.74E-03	8.84E-04	3.90E-03	4.70E-03	6.09E-04
553157.22_4171011.6	553157.22	4171011.6	1.5	8.85E-04	1.50E-04	2.27E-04	2.60E-04	5.64E-04	2.27E-03	2.27E-03	1.98E-03	6.20E-04	2.74E-04	1.62E-03	2.65E-04	8.11E-04	1.39E-04	2.51E-04	1.89E-04	3.12E-03	3.13E-03	2.72E-03	5.10E-03	5.11E-03	4.44E-03	1.74E-03	3.50E-03	8.27E-04	3.65E-03	4.40E-03	5.71E-04
553177.22_4171011.6	553177.22	4171011.6	1.5	8.77E-04	1.49E-04	2.25E-04	2.58E-04	5.59E-04	2.25E-03	2.26E-03	1.96E-03	6.15E-04	2.72E-04	1.60E-03	2.63E-04	8.04E-04	1.38E-04	2.49E-04	1.87E-04	3.10E-03	3.11E-03	2.70E-03	5.05E-03	5.07E-03	4.40E-03	1.72E-03	3.47E-03	8.20E-04	3.62E-03	4.36E-03	5.66E-04
553197.22_4171011.6	553197.22	4171011.6	1.5	8.74E-04	1.48E-04	2.25E-04	2.57E-04	5.57E-04	2.24E-03	2.25E-03	1.96E-03	6.13E-04	2.71E-04	1.60E-03	2.62E-04	8.01E-04	1.37E-04	2.48E-04	1.86E-04	3.09E-03	3.10E-03	2.69E-03	5.04E-03	5.05E-03	4.39E-03	1.71E-03	3.46E-03	8.17E-04	3.61E-03	4.34E-03	5.63E-04
552217.22_4171011.6	552217.22	4171011.6	1.5	8.96E-04	1.52E-04	2.30E-04	2.63E-04	5.70E-04	2.30E-03	2.30E-03	2.01E-03	6.27E-04	2.78E-04	1.64E-03	2.69E-04	8.20E-04	1.41E-04	2.54E-04	1.90E-04	3.16E-03	3.17E-03	2.76E-03	5.16E-03	5.17E-03	4.49E-03	1.76E-03	3.54E-03	8.37E-04	3.70E-03	4.45E-03	5.77E-04
552237.22_4171011.6	552237.22	4171011.6	1.5	8.89E-04	1.51E-04	2.28E-04	2.61E-04	5.66E-04	2.28E-03	2.29E-03	1.99E-03	6.23E-04	2.76E-04	1.63E-03	2.67E-04	8.14E-04	1.40E-04	2.52E-04	1.89E-04	3.14E-03	3.15E-03	2.74E-03	5.12E-03	5.13E-03	4.46E-03	1.74E-03	3.51E-03	8.31E-04	3.67E-03	4.41E-03	5.72E-04
552257.22_4171011.6	552257.22	4171011.6	1.5	8.85E-04	1.50E-04	2.28E-04	2.60E-04	5.64E-04	2.27E-03	2.28E-03	1.98E-03	6.20E-04	2.74E-04	1.62E-03	2.66E-04	8.10E-04	1.39E-04	2.50E-04	1.88E-04	3.13E-03	3.13E-03	2.73E-03	5.10E-03	5.11E-03	4.44E-03	1.74E-03	3.50E-03	8.27E-04	3.65E-03	4.40E-03	5.70E-04
552277.22_4171011.6	552277.22	4171011.6	1.5	8.73E-04	1.48E-04	2.25E-04	2.56E-04	5.56E-04	2.24E-03	2.24E-03	1.95E-03	6.11E-04	2.70E-04	1.60E-03	2.62E-04	7.99E-04	1.37E-04	2.47E-04	1.85E-04	3.08E-03	3.09E-03	2.69E-03	5.03E-03	5.04E-03	4.38E-03	1.71E-03	3.45E-03	8.15E-04	3.60E-03	4.33E-03	5.62E-04
552297.22_4171011.6	552297.22	4171011.6	1.5	8.54E-04	1.45E-04	2.20E-04	2.50E-04	5.44E-04	2.19E-03	2.19E-03	1.91E-03	5.97E-04	2.64E-04	1.56E-03	2.56E-04	7.81E-04	1.34E-04	2.41E-04	1.81E-04	3.01E-03	3.02E-03	2.63E-03	4.91E-03	4.93E-03	4.28E-03	1.67E-03	3.37E-03	7.97E-04	3.52E-03	4.23E-03	5.49E-04
553317.22_4171011.6	553317.22	4171011.6	1.5	8.28E-04	1.41E-04	2.13E-04	2.42E-04	5.28E-04	2.12E-03	2.13E-03	1.85E-03	5.79E-04	2.56E-04	1.51E-03	2.48E-04	7.58E-04	1.30E-04	2.34E-04	1.76E-04	2.92E-03	2.93E-03	2.55E-03	4.77E-03	4.78E-03	4.15E-03	1.62E-03	3.27E-03	7.73E-04	3.41E-03	4.10E-03	5.32E-04
553337.22_4171011.6	553337.22	4171011.6	1.5	7.99E-04	1.36E-04	2.06E-04	2.35E-04	5.10E-04	2.05E-03	2.05E-03	1.79E-03	5.59E-04	2.47E-04	1.46E-03	2.40E-04	7.31E-04	1.25E-04	2.26E-04	1.69E-04	2.82E-03	2.82E-03	2.46E-03	4.60E-03	4.61E-03	4.00E-03	1.56E-03	3.15E-03	7.45E-04	3.29E-03	3.96E-03	5.13E-04
553357.22_4171011.6	553357.22	4171011.6	1.5	7.68E-04	1.30E-04	1.98E-04	2.25E-04	4.90E-04	1.96E-03	1.97E-03	1.72E-03	5.36E-04	2.37E-04	1.40E-03	2.30E-04	7.02E-04	1.20E-04	2.17E-04	1.63E-04	2.70E-03	2.71E-03	2.36E-03	4.41E-03	4.42E-03	3.84E-03	1.50E-03	3.03E-03	7.15E-04	3.16E-03	3.80E-03	4.93E-04
553377.22_4171011.6	553377.22	4171011.6	1.5	7.35E-04	1.25E-04	1.90E-04	2.16E-04	4.70E-04	1.88E-03	1.88E-03	1.64E-03	5.13E-04	2.27E-04	1.34E-03	2.20E-04	6.72E-04	1.15E-04	2.08E-04	1.56E-04	2.59E-03	2.60E-03	2.26E-03	4.22E-03	4.23E-03	3.68E-03	1.44E-03	2.90E-03	6.85E-04	3.02E-03	3.64E-03	4.72E-04
553397.22_4171011.6	553397.22	4171011.6	1.5	7.03E-04	1.19E-04	1.82E-04	2.07E-04	4.49E-04	1.80E-03	1.80E-03	1.57E-03	4.91E-04	2.17E-04	1.28E-03	2.11E-04	6.42E-04	1.10E-04	1.99E-04	1.49E-04	2.47E-03	2.48E-03	2.16E-03	4.03E-03	4.04E-03	3.51E-03	1.37E-03	2.77E-03	6.54E-04	2.89E-03	3.48E-03	4.51E-04
553417.22_4171011.6	553417.22	4171011.6	1.5	6.71E-04	1.14E-04	1.74E-04	1.97E-04	4.28E-04	1.71E-03	1.72E-03	1.50E-03	4.69E-04	2.07E-04	1.22E-03	2.01E-04	6.14E-04	1.05E-04	1.90E-04	1.42E-04	2.36E-03	2.37E-03	2.06E-03	3.86E-03	3.86E-03	3.35E-03	1.31E-03	2.64E-03	6.24E-04	2.76E-03	3.32E-03	4.30E-04
553437.22_4171011.6	553437.22	4171011.6	1.5	6.41E-04	1.09E-04	1.67E-04	1.89E-04	4.10E-04	1.64E-03	1.64E-03	1.43E-03	4.47E-04	1.98E-04	1.17E-03	1.92E-04	5.86E-04	1.01E-04	1.82E-04	1.37E-04	2.25E-03	2.26E-03	1.97E-03	3.68E-03	3.69E-03	3.20E-03	1.25E-03	2.52E-03	5.96E-04	2.63E-03	3.17E-03	4.11E-04
553457.22_4171011.6	553457.22	4171011.6	1.5	6.12E-04	1.04E-04	1.59E-04	1.80E-04	3.92E-04	1.56E-03	1.57E-03	1.37E-03	4.27E-04	1.89E-04	1.12E-03	1.83E-04	5.60E-04	9.62E-05	1.74E-04	1.31E-04	2.15E-03	2.16E-03	1.88E-03	3.51E-03	3.52E-03	3.06E-03	1.19E-03	2.41E-03	5.69E-04	2.51E-03	3.02E-03	3.92E-04
553477.22_4171011.6	553477.22	4171011.6	1.5	5.86E-04	9.95E-05	1.53E-04	1.73E-04	3.76E-04	1.49E-03	1.50E-03	1.31E-03	4.09E-04	1.81E-04	1.07E-03	1.75E-04	5.36E-04	9.20E-05	1.67E-04	1.25E-04	2.06E-03	2.06E-03	1.79E-03	3.36E-03	3.36E-03	2.92E-03	1.14E-03	2.30E-03	5.44E-04	2.40E-03	2.89E-03	3.75E-04
553497.22_4171011.6	553497.22	4171011.6	1.5	5.61E-04	9.53E-05	1.46E-04	1.65E-04	3.60E-04	1.43E-03	1.43E-03	1.25E-03	3.91E-04	1.73E-04	1.02E-03	1.68E-04	5.13E-04	8.81E-05	1.60E-04	1.20E-04	1.97E-03	1.97E-03	1.72E-03	3.21E-03	3.22E-03	2.80E-03	1.09E-03	2.20E-03	5.21E-04	2.30E-03	2.77E-03	3.59E-04
553517.22_4171011.6	553517.22	4171011.6	1.5	5.37E-04	9.13E-05	1.40E-04	1.58E-04	3.45E-04	1.37E-03	1.37E-03	1.20E-03	3.75E-04	1.66E-04	9.79E-04	1.61E-04	4.92E-04	8.45E-05	1.54E-04	1.16E-04	1.89E-03	1.89E-03	1.65E-03	3.08E-03	3.09E-03	2.68E-03	1.05E-03	2.11E-03	4.99E-04	2.20E-03	2.65E-03	3.44E-04
553537.22_4171011.6	553537.22	4171011.6	1.5	5.16E-04	8.76E-05	1.35E-04	1.52E-04	3.31E-04	1.31E-03	1.32E-03	1.15E-03	3.60E-04	1.59E-04	9.39E-04	1.54E-04	4.73E-04	8.12E-05	1.48E-04	1.11E-04	1.81E-03	1.82E-03	1.58E-03	2.95E-03	2.96E-03	2.57E-03	1.00E-03	2.02E-03	4.79E-04	2.11E-03	2.54E-03	3.30E-04
553557.22_4171011.6	553557.22	4171011.6	1.5	4.95E-04	8.42E-05	1.29E-04	1.46E-04	3.18E-04	1.26E-03	1.27E-03	1.10E-03	3.46E-04	1.53E-04	9.02E-04	1.48E-04	4.54E-04	7.81E-05	1.43E-04	1.07E-04	1.74E-03	1.74E-03	1.52E-03	2.84E-03	2.84E-03	2.47E-03	9.64E-04	1.94E-03	4.60E-04	2.03E-03	2.44E-03	3.17E-04
553577.22_4171011.6	553577.22	4171011.6	1.5	4.77E-04	8.10E-05	1.24E-04	1.40E-04	3.06E-04	1.21E-03	1.22E-03	1.06E-03	3.33E-04	1.48E-04	8.68E-04	1.42E-04	4.37E-04	7.52E-05	1.38E-04	1.04E-04	1.67E-03	1.68E-03	1.46E-03	2.73E-03	2.73E-03	2.38E-03	9.27E-04	1.87E-03	4.42E-04	1.95E-03	2.35E-03	3.05E-04
553597.22_4171011.6	553597.22	4171011.6	1.5	4.59E-04	7.80E-05	1.20E-04	1.35E-04	2.95E-04	1.16E-03	1.17E-03	1.02E-03	3.21E-04	1.43E-04	8.36E-04	1.37E-04	4.22E-04	7.25E-05	1.33E-04	1.00E-04	1.61E-03	1.61E-03	1.41E-03	2.63E-03	2.63E-03	2.29E-03	8.93E-04	1.80E-03	4.26E-04	1.88E-03	2.26E-03	2.94E-04
553617.22_4171011.6	553617.22	4171011.6	1.5	4.43E-04	7.52E-05	1.16E-04	1.31E-04	2.84E-04	1.13E-03	1.13E-03	9.86E-04	3.10E-04	1.37E-04	8.06E-04	1.32E-04	4.07E-04	7.00E-05	1.29E-04	9.71E-05	1.55E-03	1.56E-03	1.36E-03	2.53E-03	2.54E-03	2.21E-03	8.61E-04	1.74E-03	4.11E-04	1.81E-03	2.18E-03	2.83E-04
553637.22_4171011.6	553637.22	4171011.6	1.5	4.27E-04	7.26E-05	1.12E-04	1.27E-04	2.74E-04	1.09E-03	1.09E-03	9.51E-04	3.00E-04	1.33E-04	7.78E-04	1.28E-04	3.93E-04	6.77E-05	1.25E-04	9.41E-05	1.50E-03	1.50E-03	1.31E-03	2.45E-03	2.45E-03	2.13E-03	8.31E-04	1.68E-03	3.97E-04	1.75E-03	2.11E-03	2.74E-04
553657.22_4171011.6	553657.22	4171011.6	1.5	4.13E-04	7.02E-05	1.08E-04	1.23E-04	2.65E-04	1.05E-03	1.06E-03	9.19E-04	2.90E-04	1.29E-04	7.52E-04	1.23E-04	3.81E-04	6.55E-05	1.22E-04	9.13E-05	1.45E-03	1.45E-03	1.27E-03	2.36E-03	2.37E-03	2.06E-03	8.03E-04	1.62E-03	3.83E-04	1.69E-03	2.03E-03	2.65E-04
553677.22_4171011.6	553677.22	4171011.6	1.5	3.99E-04	6.79E-05	1.05E-04	1.19E-04	2.56E-04	1.02E-03	1.03E-03	8.89E-04	2.82E-04	1.25E-04	7.28E-04	1.19E-04	3.69E-04	6.34E-05	1.18E-04	8.87E-05	1.40E-03	1.41E-03	1.22E-03	2.28E-03	2.29E-03	1.99E-03	7.77E-04	1.57E-03	3.71E-04	1.64E-03	1.97E-03	2.56E-04
553697.22_4171011.6	553697.22	4171011.6	1.5	3.87E-04	6.58E-05	1.02E-04	1.16E-04	2.48E-04	9.86E-04	9.89E-04	8.62E-04	2.73E-04	1.21E-04	7.05E-04	1.16E-04	3.58E-04	6.16E-05	1.15E-04	8.63E-05	1.36E-03	1.36E-03	1.19E-03	2.22E-03	2.22E-03	1.93E-03	7.53E-04	1.52E-03	3.60E-04	1.58E-03	1.91E-03	2.48E-04
553717.22_4171011.6	553717.22	4171011.6	1.5	3.75E-04	6.38E-05	9.86E-05	1.12E-04	2.41E-04	9.56E-04	9.59E-04	8.36E-04	2.66E-04	1.18E-04	6.85E-04	1.12E-04	3.47E-04	5.99E-05	1.12E-04	8.41E-05	1.32E-03	1.32E-03	1.15E-03	2.15E-03	2.16E-03	1.87E-03	7.31E-04	1.47E-03	3.49E-04	1.54E-03	1.85E-03	2.41E-04
553737.22_4171011.6	553737.22	4171011.6	1.5	3.64E-04	6.19E-05	9.60E-05	1.10E-04	2.34E-04	9.29E-04	9.31E-04	8.11E-04	2.59E-04	1.15E-04	6.65E-04	1.09E-04	3.38E-04	5.82E-05	1.09E-04	8.20E-05	1.28E-03	1.29E-03	1.12E-03	2.09E-03	2.09E-03	1.82E-03	7.10E-04	1.43E-03	3.39E-04	1.49E-03	1.80E-03	2.34E-04
553757.22_4171011.6	553757.22	4171011.6	1.5	3.55E-04	6.03E-05	9.37E-05	1.07E-04	2.28E-04	9.05E-04	9.07E-04	7.90E-04	2.52E-04	1.12E-04	6.49E-04	1.07E-04	3.29E-04	5.68E-05	1.07E-04	8.01E-05	1.25E-03	1.25E-03	1.09E-03	2.04E-03	2.04E-03	1.77E-03	6.92E-04	1.39E-03	3.30E-04	1.45E-03	1.75E-03	2.28E-04
553777.22_4171011.6	553777.22	4171011.6	1.5	3.46E-04	5.87E-05	9.15E-05	1.04E-04	2.22E-04	8.83E-04	8.85E-04	7.69E-04	2.46E-04	1.09E-04	6.33E-04	1.04E-04	3.21E-04	5.54E-05	1.04E-04	7.82E-05	1.22E-03	1.22E-03	1.06E-03	1.98E-03	1.99E-03	1.73E-03	6.73E-04	1.36E-03	3.22E-04	1.42E-03	1.71E-03	2.22E-04
553797.22_4171011.6	553797.22	4171011.6	1.5	3.36E-04	5.71E-05	8.92E-05	1.02E-04	2.16E-04	8.56E-04	8.58E-04	7.48E-04	2.40E-04	1.06E-04	6.15E-04	1.01E-04	3.12E-04	5.39E-05	1.01E-04	7.63E-05	1.18E-03	1.19E-03	1.03E-03	1.93E-03	1.93E-03	1.68E-03	6.55E-04	1.32E-03	3.13E-04	1.38E-03	1.66E-03	2.16E-04
553817.22_4171011.6	553817.22	4171011.6	1.5	3.27E-04	5.56E-05	8.71E-05	9.99E-05	2.10E-04	8.33E-04	8.36E-04	7.28E-04	2.34E-04	1.04E-04	6.00E-04	9.85E-05	3.05E-04	5.26E-05	9.91E-05	7.45E-05	1.15E-03	1.16E-03	1.01E-03	1.88E-03	1.88E-03	1.64E-03	6.38E-04	1.29E-03	3.05E-04	1.34E-03	1.61E-03	2.10E-04
553837.22_4171011.6	553837.22	4171011.6	1.5	3.19E-04	5.43E-05	8.53E-05	9.79E-05	2.05E-04	8.13E-04	8.15E-04	7.10E-04	2.29E-04	1.02E-04	5.86E-04	9.62E-05	2.98E-04	5.14E-05	9.69E-05	7.29E-05	1.13E-03	1.13E-03	9.82E-04	1.83E-03	1.84E-03	1.60E-03	6.22E-04	1.25E-03	2.97E-04	1.31E-03	1.58E-03	2.05E-04
553857.22_4171011.6	553857.22	4171011.6	1.5	3.11E-04	5.30E-05	8.36E-05	9.60E-05	2.00E-04	7.92E-04	7.95E-04	6.92E-04	2.24E-04	9.94E-05	5.72E-04	9.40E-05	2.91E-04	5.02E-05	9.48E-05	7.13E-05	1.10E-03	1.10E-03	9.57E-04	1.79E-03	1.79E-03	1.56E-03	6.07E-04	1.22E-03	2.90E-04	1.28E-03	1.54E-03	2.00E-04
553877.22_4171011.6	553877.22	4171011.6	1.5	3.04E-04	5.16E-05	8.18E-05	9.39E-05	1.95E-04	7.72E-04	7.74E-04	6.74E-04	2.19E-04	9.70E-05	5.58E-04	9.17E-05	2.83E-04	4.90E-05	9.25E-05	6.96E-05	1.07E-03	1.07E-03	9.33E-04	1.74E-03	1.75E-03	1.52E-03	5.91E-04	1.19E-03	2.82E-04	1.24E-03	1.50E-03	1.95E-04
553897.22_4171011.6	553897.22	4171011.6	1.5	2.96E-04	5.04E-05	8.02E-05	9.21E-05	1.91E-04	7.53E-04	7.55E-04	6.58E-04	2.14E-04	9.49E-05	5.45E-04	8.96E-05	2.77E-04	4.78E-05	9.05E-05	6.80E-05	1.04E-03	1.05E-03	9.10E-04	1.70E-03	1.70E-03	1.48E-03	5.77E-04	1.16E-03	2.76E-04	1.21E-03	1.46E-03	1.90E-04
552477.22_4171031.6	552477.22	4171031.6	1.5	4.06E-04	6.91E-05	1.13E-04	1.27E-04	2.67E-04	1.02E-03	1.03E-03	8.96E-04	2.89E-04	1.29E-04	7.49E-04	1.23E-04	3.76E-04	6.52E-05	1.23E-04	9.27E-05	1.41E-03	1.42E-03	1.23E-03	2.30E-03	2.31E-03	2.01E-03	7.89E-04	1.59E-03	3.79E-04	1.66E-03	2.00E-03	2.63E-04
552497.22_4171031.6	552497.22	4171031.6	1.5	4.14E-04	7.05E-05	1.16E-04	1.29E-04	2.72E-04	1.05E-03	1.05E-03	9.15E-04	2.95E-04	1.31E-04	7.62E-04	1.25E-04	3.83E-04	6.64E-05	1.25E-04	9.41E-05	1.44E-03	1.44E-03	1.26E-03	2.34E-03	2.35E-03	2.05E-03	8.06E-04	1.62E-03	3.87E-04	1.69E-03	2.04E-03	2.68E-04
552517.22_4171031.6	552517.22	4171031.6	1.5	4.71E-04	8.02E-05	1.29E-04	1.48E-04	3.08E-04	1.20E-03	1.20E-03	1.04E-03	3.35E-04	1.49E-04	8.67E-04	1.43E-04	4.36E-04	7.54E-05	1.41E-04	1.08E-04	1.64E-03	1.65E-03	1.43E-03	2.68E-03	2.68E-03	2.34E-03	9.16E-04	1.86E-03	4.42E-04	1.93E-03	2.33E-03	3.06E-04
552537.22_4171031.6	552537.22	4171031.6	1.5	5.19E-04	8.83E-05	1.41E-04	1.59E-04	3.38E-04	1.32E-03	1.32E-03	1.15E-03	3.68E-04	1.63E-04	9.55E-04	1.57E-04	4.80E-04	8.29E-05	1.55E-04	1.16E-04	1.82E-03	1.82E-03	1.58E-03	2.96E-03	2.97E-03	2.58E-03	1.02E-03	2.05E-03	4.88E-04	2.14E-03	2.57E-03	3.38E-04
552557.22_4171031.6	552557.22	4171031.6	1.5	5.50E-04	9.36E-05	1.48E-04	1.68E-04	3.57E-04	1.40E-03	1.40E-03	1.22E-03	3.90E-04	1.73E-04	1.01E-03	1.66E-04	5.08E-04	8.76E-05	1.63E-04	1.23E-04	1.93E-03	1.93E-03	1.68E-03	3.14E-03	3.15E-03	2.74E-03	1.08E-03	2.17E-03	5.17E-04	2.27E-03	2.73E-03	3.58E-04
552577.22_4171031.6	552577.22	4171031.6	1.5	5.85E-04	9.96E-05	1.57E-04	1.78E-04	3.80E-04	1.49E-03	1.49E-03	1.30E-03	4.14E-

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	ocks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12/A	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	ocks_B10/B9	ocks_B10/B9	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D2	Block_D2	Block_D3
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
553297.22_4171051.6	553297.22	4171051.6	1.5	1.11E-03	1.88E-04	2.82E-04	3.21E-04	7.03E-04	2.84E-03	2.85E-03	2.48E-03	7.71E-04	3.41E-04	2.02E-03	3.32E-04	1.01E-03	1.73E-04	3.10E-04	2.33E-04	3.91E-03	3.92E-03	3.41E-03	6.38E-03	6.40E-03	5.56E-03	2.17E-03	4.38E-03	1.03E-03	4.57E-03	5.50E-03	7.12E-04
553317.22_4171051.6	553317.22	4171051.6	1.5	1.03E-03	1.75E-04	2.63E-04	3.00E-04	6.56E-04	2.64E-03	2.65E-03	2.31E-03	7.19E-04	3.18E-04	1.88E-03	3.09E-04	9.42E-04	1.61E-04	2.89E-04	2.17E-04	3.64E-03	3.65E-03	3.17E-03	5.94E-03	5.96E-03	5.18E-03	2.02E-03	4.08E-03	9.63E-04	4.25E-03	5.12E-03	6.63E-04
553337.22_4171051.6	553337.22	4171051.6	1.5	9.61E-04	1.63E-04	2.46E-04	2.80E-04	6.12E-04	2.46E-03	2.47E-03	2.15E-03	6.71E-04	2.97E-04	1.76E-03	2.88E-04	8.79E-04	1.51E-04	2.70E-04	2.03E-04	3.39E-03	3.40E-03	2.96E-03	5.54E-03	5.55E-03	4.82E-03	1.88E-03	3.80E-03	8.98E-04	3.96E-03	4.77E-03	6.18E-04
553357.22_4171051.6	553357.22	4171051.6	1.5	8.98E-04	1.53E-04	2.31E-04	2.62E-04	5.73E-04	2.30E-03	2.31E-03	2.01E-03	6.27E-04	2.77E-04	1.64E-03	2.69E-04	8.21E-04	1.41E-04	2.53E-04	1.90E-04	3.17E-03	3.18E-03	2.76E-03	5.17E-03	5.19E-03	4.50E-03	1.76E-03	3.55E-03	8.38E-04	3.70E-03	4.46E-03	5.77E-04
553377.22_4171051.6	553377.22	4171051.6	1.5	8.41E-04	1.43E-04	2.16E-04	2.45E-04	5.37E-04	2.15E-03	2.16E-03	1.88E-03	5.87E-04	2.59E-04	1.53E-03	2.52E-04	7.69E-04	1.32E-04	2.37E-04	1.78E-04	2.97E-03	2.97E-03	2.59E-03	4.85E-03	4.86E-03	4.22E-03	1.65E-03	3.32E-03	7.84E-04	3.46E-03	4.18E-03	5.41E-04
553397.22_4171051.6	553397.22	4171051.6	1.5	7.90E-04	1.34E-04	2.04E-04	2.31E-04	5.04E-04	2.02E-03	2.03E-03	1.77E-03	5.51E-04	2.44E-04	1.44E-03	2.37E-04	7.22E-04	1.24E-04	2.23E-04	1.67E-04	2.78E-03	2.79E-03	2.43E-03	4.54E-03	4.55E-03	3.96E-03	1.54E-03	3.11E-03	7.36E-04	3.25E-03	3.91E-03	5.07E-04
553417.22_4171051.6	553417.22	4171051.6	1.5	7.44E-04	1.26E-04	1.92E-04	2.18E-04	4.75E-04	1.90E-03	1.91E-03	1.66E-03	5.19E-04	2.29E-04	1.36E-03	2.23E-04	6.80E-04	1.17E-04	2.10E-04	1.58E-04	2.62E-03	2.63E-03	2.28E-03	4.27E-03	4.28E-03	3.72E-03	1.45E-03	2.93E-03	6.92E-04	3.06E-03	3.68E-03	4.77E-04
553437.22_4171051.6	553437.22	4171051.6	1.5	7.02E-04	1.19E-04	1.82E-04	2.06E-04	4.49E-04	1.79E-03	1.80E-03	1.57E-03	4.90E-04	2.16E-04	1.28E-03	2.10E-04	6.42E-04	1.10E-04	1.99E-04	1.49E-04	2.47E-03	2.48E-03	2.15E-03	4.03E-03	4.04E-03	3.51E-03	1.37E-03	2.76E-03	6.53E-04	2.88E-03	3.47E-03	4.50E-04
553457.22_4171051.6	553457.22	4171051.6	1.5	6.64E-04	1.13E-04	1.72E-04	1.95E-04	4.25E-04	1.70E-03	1.70E-03	1.48E-03	4.63E-04	2.05E-04	1.21E-03	1.99E-04	6.08E-04	1.04E-04	1.88E-04	1.41E-04	2.34E-03	2.34E-03	2.04E-03	3.81E-03	3.82E-03	3.32E-03	1.30E-03	2.61E-03	6.18E-04	2.73E-03	3.28E-03	4.26E-04
553477.22_4171051.6	553477.22	4171051.6	1.5	6.31E-04	1.07E-04	1.64E-04	1.85E-04	4.04E-04	1.61E-03	1.61E-03	1.41E-03	4.40E-04	1.95E-04	1.15E-03	1.89E-04	5.77E-04	9.90E-05	1.80E-04	1.35E-04	2.22E-03	2.22E-03	1.93E-03	3.62E-03	3.63E-03	3.15E-03	1.23E-03	2.48E-03	5.86E-04	2.59E-03	3.12E-03	4.04E-04
553497.22_4171051.6	553497.22	4171051.6	1.5	6.00E-04	1.02E-04	1.56E-04	1.76E-04	3.84E-04	1.53E-03	1.54E-03	1.34E-03	4.19E-04	1.85E-04	1.09E-03	1.79E-04	5.49E-04	9.43E-05	1.71E-04	1.29E-04	2.11E-03	2.11E-03	1.84E-03	3.44E-03	3.45E-03	3.00E-03	1.17E-03	2.36E-03	5.58E-04	2.46E-03	2.96E-03	3.85E-04
553517.22_4171051.6	553517.22	4171051.6	1.5	5.72E-04	9.72E-05	1.49E-04	1.68E-04	3.67E-04	1.46E-03	1.46E-03	1.28E-03	3.99E-04	1.77E-04	1.04E-03	1.71E-04	5.24E-04	9.00E-05	1.64E-04	1.23E-04	2.01E-03	2.02E-03	1.75E-03	3.28E-03	3.29E-03	2.86E-03	1.11E-03	2.25E-03	5.31E-04	2.35E-03	2.82E-03	3.67E-04
553537.22_4171051.6	553537.22	4171051.6	1.5	5.46E-04	9.29E-05	1.42E-04	1.61E-04	3.51E-04	1.39E-03	1.40E-03	1.22E-03	3.82E-04	1.69E-04	9.99E-04	1.63E-04	5.01E-04	8.61E-05	1.57E-04	1.18E-04	1.92E-03	1.93E-03	1.67E-03	3.13E-03	3.14E-03	2.73E-03	1.06E-03	2.15E-03	5.08E-04	2.24E-03	2.70E-03	3.50E-04
553557.22_4171051.6	553557.22	4171051.6	1.5	5.23E-04	8.89E-05	1.36E-04	1.54E-04	3.36E-04	1.33E-03	1.34E-03	1.17E-03	3.66E-04	1.62E-04	9.53E-04	1.56E-04	4.80E-04	8.24E-05	1.51E-04	1.13E-04	1.84E-03	1.85E-03	1.60E-03	3.00E-03	3.01E-03	2.61E-03	1.02E-03	2.05E-03	4.86E-04	2.14E-03	2.58E-03	3.35E-04
553577.22_4171051.6	553577.22	4171051.6	1.5	5.02E-04	8.53E-05	1.31E-04	1.48E-04	3.22E-04	1.28E-03	1.28E-03	1.12E-03	3.51E-04	1.55E-04	9.14E-04	1.50E-04	4.61E-04	7.92E-05	1.45E-04	1.09E-04	1.76E-03	1.77E-03	1.54E-03	2.88E-03	2.88E-03	2.50E-03	9.77E-04	1.97E-03	4.66E-04	2.06E-03	2.48E-03	3.22E-04
553597.22_4171051.6	553597.22	4171051.6	1.5	4.82E-04	8.19E-05	1.26E-04	1.42E-04	3.09E-04	1.23E-03	1.23E-03	1.07E-03	3.38E-04	1.50E-04	8.78E-04	1.44E-04	4.43E-04	7.62E-05	1.40E-04	1.05E-04	1.69E-03	1.70E-03	1.48E-03	2.76E-03	2.77E-03	2.41E-03	9.38E-04	1.89E-03	4.48E-04	1.97E-03	2.38E-03	3.09E-04
553617.22_4171051.6	553617.22	4171051.6	1.5	4.64E-04	7.88E-05	1.21E-04	1.37E-04	2.98E-04	1.18E-03	1.19E-03	1.03E-03	3.26E-04	1.44E-04	8.45E-04	1.39E-04	4.27E-04	7.34E-05	1.36E-04	1.02E-04	1.63E-03	1.63E-03	1.42E-03	2.66E-03	2.67E-03	2.32E-03	9.03E-04	1.82E-03	4.31E-04	1.90E-03	2.29E-03	2.97E-04
553637.22_4171051.6	553637.22	4171051.6	1.5	4.47E-04	7.59E-05	1.17E-04	1.32E-04	2.87E-04	1.14E-03	1.14E-03	9.96E-04	3.14E-04	1.39E-04	8.14E-04	1.34E-04	4.12E-04	7.08E-05	1.31E-04	9.86E-05	1.57E-03	1.58E-03	1.37E-03	2.57E-03	2.58E-03	2.23E-03	8.70E-04	1.75E-03	4.15E-04	1.83E-03	2.21E-03	2.87E-04
553657.22_4171051.6	553657.22	4171051.6	1.5	4.31E-04	7.33E-05	1.13E-04	1.28E-04	2.77E-04	1.10E-03	1.10E-03	9.61E-04	3.04E-04	1.35E-04	7.86E-04	1.29E-04	3.98E-04	6.85E-05	1.27E-04	9.55E-05	1.52E-03	1.52E-03	1.32E-03	2.47E-03	2.48E-03	2.15E-03	8.40E-04	1.69E-03	4.01E-04	1.77E-03	2.13E-03	2.77E-04
553677.22_4171051.6	553677.22	4171051.6	1.5	4.17E-04	7.08E-05	1.09E-04	1.24E-04	2.67E-04	1.06E-03	1.07E-03	9.28E-04	2.94E-04	1.30E-04	7.60E-04	1.25E-04	3.85E-04	6.63E-05	1.23E-04	9.27E-05	1.47E-03	1.47E-03	1.28E-03	2.39E-03	2.40E-03	2.08E-03	8.12E-04	1.64E-03	3.87E-04	1.71E-03	2.06E-03	2.67E-04
553697.22_4171051.6	553697.22	4171051.6	1.5	4.03E-04	6.85E-05	1.06E-04	1.20E-04	2.59E-04	1.03E-03	1.03E-03	8.98E-04	2.85E-04	1.26E-04	7.36E-04	1.21E-04	3.73E-04	6.42E-05	1.20E-04	9.00E-05	1.42E-03	1.42E-03	1.24E-03	2.31E-03	2.32E-03	2.01E-03	7.85E-04	1.58E-03	3.75E-04	1.65E-03	1.99E-03	2.59E-04
553717.22_4171051.6	553717.22	4171051.6	1.5	3.90E-04	6.64E-05	1.03E-04	1.17E-04	2.51E-04	9.96E-04	9.99E-04	8.70E-04	2.77E-04	1.23E-04	7.13E-04	1.17E-04	3.62E-04	6.23E-05	1.16E-04	8.76E-05	1.38E-03	1.38E-03	1.20E-03	2.24E-03	2.25E-03	1.95E-03	7.61E-04	1.53E-03	3.63E-04	1.60E-03	1.93E-03	2.51E-04
553737.22_4171051.6	553737.22	4171051.6	1.5	3.79E-04	6.44E-05	9.98E-05	1.14E-04	2.43E-04	9.67E-04	9.69E-04	8.44E-04	2.69E-04	1.19E-04	6.91E-04	1.14E-04	3.51E-04	6.06E-05	1.13E-04	8.49E-05	1.34E-03	1.34E-03	1.16E-03	2.18E-03	2.18E-03	1.90E-03	7.39E-04	1.49E-03	3.53E-04	1.55E-03	1.87E-03	2.43E-04
553757.22_4171051.6	553757.22	4171051.6	1.5	3.69E-04	6.27E-05	9.74E-05	1.11E-04	2.37E-04	9.40E-04	9.43E-04	8.21E-04	2.63E-04	1.17E-04	6.75E-04	1.11E-04	3.43E-04	5.91E-05	1.11E-04	8.33E-05	1.30E-03	1.30E-03	1.13E-03	2.12E-03	2.12E-03	1.85E-03	7.19E-04	1.45E-03	3.43E-04	1.51E-03	1.82E-03	2.37E-04
553777.22_4171051.6	553777.22	4171051.6	1.5	3.59E-04	6.10E-05	9.49E-05	1.09E-04	2.30E-04	9.14E-04	9.17E-04	7.99E-04	2.56E-04	1.14E-04	6.57E-04	1.08E-04	3.33E-04	5.75E-05	1.08E-04	8.12E-05	1.26E-03	1.27E-03	1.10E-03	2.06E-03	2.07E-03	1.79E-03	6.99E-04	1.41E-03	3.34E-04	1.47E-03	1.77E-03	2.30E-04
553797.22_4171051.6	553797.22	4171051.6	1.5	3.48E-04	5.92E-05	9.25E-05	1.06E-04	2.24E-04	8.88E-04	8.90E-04	7.76E-04	2.49E-04	1.11E-04	6.39E-04	1.05E-04	3.24E-04	5.59E-05	1.05E-04	7.91E-05	1.23E-03	1.23E-03	1.07E-03	2.00E-03	2.01E-03	1.74E-03	6.79E-04	1.37E-03	3.25E-04	1.43E-03	1.72E-03	2.24E-04
553817.22_4171051.6	553817.22	4171051.6	1.5	3.39E-04	5.77E-05	9.05E-05	1.04E-04	2.18E-04	8.64E-04	8.67E-04	7.55E-04	2.43E-04	1.08E-04	6.22E-04	1.02E-04	3.16E-04	5.46E-05	1.02E-04	7.72E-05	1.20E-03	1.20E-03	1.04E-03	1.95E-03	1.95E-03	1.70E-03	6.62E-04	1.33E-03	3.16E-04	1.39E-03	1.67E-03	2.18E-04
553837.22_4171051.6	553837.22	4171051.6	1.5	3.31E-04	5.63E-05	8.86E-05	1.02E-04	2.13E-04	8.43E-04	8.45E-04	7.36E-04	2.38E-04	1.05E-04	6.08E-04	9.99E-05	3.09E-04	5.33E-05	1.00E-04	7.55E-05	1.17E-03	1.17E-03	1.02E-03	1.90E-03	1.91E-03	1.66E-03	6.45E-04	1.30E-03	3.08E-04	1.36E-03	1.63E-03	2.13E-04
553857.22_4171051.6	553857.22	4171051.6	1.5	3.22E-04	5.48E-05	8.66E-05	9.95E-05	2.07E-04	8.20E-04	8.22E-04	7.16E-04	2.32E-04	1.03E-04	5.93E-04	9.73E-05	3.01E-04	5.19E-05	9.80E-05	7.37E-05	1.14E-03	1.14E-03	9.91E-04	1.85E-03	1.86E-03	1.61E-03	6.28E-04	1.27E-03	3.00E-04	1.32E-03	1.59E-03	2.07E-04
553877.22_4171051.6	553877.22	4171051.6	1.5	3.14E-04	5.34E-05	8.48E-05	9.74E-05	2.02E-04	7.99E-04	8.01E-04	6.98E-04	2.26E-04	1.00E-04	5.78E-04	9.50E-05	2.93E-04	5.07E-05	9.56E-05	7.19E-05	1.11E-03	1.11E-03	9.65E-04	1.80E-03	1.81E-03	1.57E-03	6.12E-04	1.23E-03	2.92E-04	1.29E-03	1.55E-03	2.02E-04
553897.22_4171051.6	553897.22	4171051.6	1.5	3.07E-04	5.21E-05	8.31E-05	9.54E-05	1.98E-04	7.79E-04	7.81E-04	6.80E-04	2.21E-04	9.82E-05	5.64E-04	9.27E-05	2.86E-04	4.95E-05	9.34E-05	7.03E-05	1.08E-03	1.08E-03	9.42E-04	1.76E-03	1.76E-03	1.53E-03	5.97E-04	1.20E-03	2.85E-04	1.25E-03	1.51E-03	1.97E-04
553917.22_4171051.6	553917.22	4171051.6	1.5	3.00E-04	5.09E-05	8.11E-05	9.30E-05	1.93E-04	7.60E-04	7.62E-04	6.64E-04	2.16E-04	9.60E-05	5.52E-04	9.07E-05	2.80E-04	4.84E-05	9.14E-05	6.87E-05	1.06E-03	1.05E-03	9.20E-04	1.73E-03	1.72E-03	1.50E-03	5.83E-04	1.17E-03	2.78E-04	1.22E-03	1.47E-03	1.92E-04
553247.22_4171071.6	553247.22	4171071.6	1.5	4.02E-04	6.86E-05	1.13E-04	1.27E-04	2.67E-04	1.01E-03	1.02E-03	8.87E-04	2.88E-04	1.28E-04	7.47E-04	1.23E-04	3.75E-04	6.50E-05	1.24E-04	9.30E-05	1.40E-03	1.40E-03	1.22E-03	2.28E-03	2.29E-03	1.99E-03	7.79E-04	1.57E-03	3.74E-04	1.64E-03	1.97E-03	2.60E-04
553237.22_4171071.6	553237.22	4171071.6	1.5	4.13E-04	7.03E-05	1.15E-04	1.30E-04	2.73E-04	1.04E-03	1.04E-03	9.11E-04	2.95E-04	1.31E-04	7.65E-04	1.26E-04	3.84E-04	6.66E-05	1.26E-04	9.50E-05	1.44E-03	1.44E-03	1.25E-03	2.34E-03	2.35E-03	2.04E-03	8.01E-04	1.62E-03	3.85E-04	1.69E-03	2.03E-03	2.67E-04
553257.22_4171071.6	553257.22	4171071.6	1.5	4.40E-04	7.50E-05	1.22E-04	1.38E-04	2.90E-04	1.11E-03	1.12E-03	9.73E-04	3.14E-04	1.40E-04	8.16E-04	1.34E-04	4.09E-04	7.09E-05	1.34E-04	1.01E-04	1.54E-03	1.54E-03	1.34E-03	2.50E-03	2.51E-03	2.18E-03	8.57E-04	1.73E-03	4.11E-04	1.80E-03	2.17E-03	2.85E-04
553277.22_4171071.6	553277.22	4171071.6	1.5	4.85E-04	8.26E-05	1.33E-04	1.50E-04	3.18E-04	1.23E-03	1.23E-03	1.07E-03	3.46E-04	1.53E-04	8.98E-04	1.48E-04	4.50E-04	7.79E-05	1.47E-04	1.10E-04	1.70E-03	1.70E-03	1.48E-03	2.77E-03	2.77E-03	2.41E-03	9.47E-04	1.91E-03	4.54E-04	1.99E-03	2.40E-03	3.15E-04
553297.22_4171071.6	553297.22	4171071.6	1.5	5.25E-04	8.93E-05	1.43E-04	1.62E-04	3.43E-04	1.33E-03	1.33E-03	1.16E-03	3.73E-04	1.66E-04	9.70E-04	1.60E-04	4.86E-04	8.41E-05	1.58E-04	1.18E-04	1.84E-03	1.84E-03	1.60E-03	3.00E-03	3.00E-03	2.61E-03	1.03E-03	2.07E-03	4.92E-04	2.16E-03	2.60E-03	3.41E-04
553217.22_4171071.6	553217.22	4171071.6	1.5	5.61E-04	9.54E-05	1.52E-04	1.72E-04	3.66E-04	1.42E-03	1.43E-03	1.24E-03	3.98E-04	1.77E-04	1.03E-03	1.70E-04	5.19E-04	8.96E-05	1.67E-04	1.26E-04	1.97E-03	1.97E-03	1.71E-03	3.21E-03	3.21E-03	2.79E-03	1.10E-03	2.21E-03	5.27E-04	2.31E-03	2.78E-03	3.65E-04
553237.22_4171071.6	553237.22	4171071.6	1.5	5.90E-04	1.00E-04	1.59E-04	1.80E-04	3.84E-04	1.50E-03	1.50E-03	1.31E-03	4.18E-04	1.85E-04	1.09E-03	1.79E-04	5.45E-04	9.40E-05	1.75E-04	1.32E-04	2.07E-03	2.07E-03	1.80E-03	3.37E-03	3.38E-03	2.94E-03	1.16E-03	2.32E-03	5.54E-04	2.43E-03	2.92E-03	3.83E-04
553257.22_4171071.6	553257.22	4171071.6	1.5	6.12E-04	1.04E-04	1.64E-04	1.86E-04	3.97E-04	1.56E-03	1.56E-03	1.36E-03	4.33E-04	1.92E-04	1.13E-03	1.85E-04	5.65E-04	9.74E-05	1.81E-04	1.36E-04	2.15E-03	2.15E-03	1.87E-03	3.50E-03	3.51E-03	3.05E-03	1.20E-03	2.42E-03	5.75E-04	2.52E-03	3.04E-03	3.98E-04
553277.22_4171071.6	553277.22	4171071.6	1.5	6.33E-04	1.08E-04	1.69E-04	1.92E-04	4.10E-04	1.61E-03	1.61E-03	1.41E-03	4.48E-04	1.98E-04	1.16E-03	1.91E-04	5.84E-04	1.01E-04	1.86E-04	1.40E-04	2.22E-03	2.22E-03	1.93E-03	3.61E-03	3.62E-03	3.15E-03	1.24E-03	2.51E-03	5.94E-04	2.61E-03	3.14E-03	4.12E-04
553297.22_4171071.6	553297.22	4171071.6	1.5	6.54E-04	1.11E-04	1.74E-04	1.97E-04	4.23E-04	1.66E-03	1.67E-03	1.45E-03	4.62E-04	2.05E-04	1.20E-03	1.97E-04	6.03E-04	1.04E-04	1.92E-04	1.44E-04	2.30E-03	2.30E-03	2.00E-03	3.74E-03	3.75E-03	3.26E-03	1.28E-03	2.59E-03	6.15E-04	2.70E-03	3.25E-03	4.26E-04
553267.22_4171071.6	553267.22	4171071.6	1.5	6.77E-04	1.15E-04	1.79E-04	2.03E-04	4.37E-04	1.72E-03	1.73E-03	1.51E-03	4.77E-04	2.12E-04	1.24E-03	2.04E-04	6.24E-04	1.07E-04	1.98E-04	1.49E-04	2.38E-03	2.38E-03	2.07E-03	3.88E-03	3.89E-03	3.38E-03	1.33E-03	2.68E-03	6.37E-04	2.80E-03	3.37E-03	4.41E-04
553237.22_4171071.6	553237.22	4171071.6	1.5	7.06E-04	1.20E-04	1.86E-04	2.11E-04	4.55E-04	1.80E-03	1.81E-03	1.57E-03	4.97E-04	2.20E-04	1.30E-03	2.13E-04	6.50E-04	1.12E-04	2.06E-04	1.54E-04	2.48E-03	2.49E-03	2.16E-03	4.05E-03	4.06E-03	3.53E-03	1.39E-03	2.80E-03	6.65E-04	2.92E-03	3.52E-03	4.60E-04
553267.22_4171071.6	553267.22	4171071.6	1.5	7.36E-04	1.25E-04	1.93E-04	2.20E-04	4.74E-04	1.88E-03	1.88E-03	1.64E-03	5.18E-04	2.29E-04	1.35E-03	2.21E-04	6.77E-04	1.16E-04	2.15E-04	1.60E-04	2.59E-03	2.60E-03	2.25E-03	4.22E-03	4.23E-03	3.68E-03	1.45E-03	2.92E-03	6.93E-04	3.05E-03	3.67E-03	4.79E-04
553277.22_4171071.6	553277.22	4171071.6	1.5	7.67E-04	1.30E-04	2.01E-04	2.28E-04	4.93E-04	1.96E-03	1.96E-03	1.71E-03	5.39E-04	2.39E-04	1.41E-03	2.31E-04	7.05E-04	1.21E-04	2.22E-04	1.67E-04	2.70E-03	2.71E-03	2.35E-03	4.40E-03	4.42E-03	3.84E-03	1.51E-03	3.05E-03	7.23E-04	3.18E-03	3.82E-03	5.00E-04
553297.22_4171071.6	553297.22	4171071.6	1.5	8.13E-04	1.38E-04	2.12E-04	2.41E-04	5.22E-04	2.08E-03	2.08E-03	1.81E-03	5.71E-04	2.53E-04	1.49E-03	2.44E-04	7.47E-04	1.28E-04	2.34E-04	1.76E-04	2.86E-03	2.87E-03	2.50E-03	4.67E-03	4.68E-03	4.07E-03	1.60E-03	3.23E-03	7.66E-04	3.37E-03	4.05E-03	5.29E-04
553277.22_4171071.6	553277.22	4171071.6	1.5	8.58E-04	1.46E-04	2.23E-04	2.53E-04	5.50E-04	2.19E-03	2.20E-03	1.92E-03	6.02E-04	2.66E-04	1.57E-03	2.58E-04	7.88E-04	1.35E-04	2.46E-04	1.85E-04	3.02E-03	3.03E-03	2.64E-03	4.93E-03	4.95E-03	4.30E-03	1.69E-03	3.41E-03	8.08E-04	3.56E-03	4.28E-03	5.59E-04
553237.22_4171071.6	553237.22	4171071.6	1.5	9.02E-04	1.53E-04	2.33E-04	2.66E-04	5.77E-04	2.31E-03	2.32E-03	2.02E-03	6.33E-04	2.80E-04	1.65E-03	2.71E-04	8.28E-04	1.42E-04	2.58E-04	1.94E-04	3.18E-03	3.19E-03	2.78E-03	5.19E-03	5.21E-03	4.52E-03	1.78E-03	3.59E-03	8.50E-04	3.74E-03	4.50E-03	5.87E-04
553257.22_4171071.6	553257.22	4171071.6	1.5	9.50E-04	1.61E-04	2.45E-04	2.80E-04	6.07E-04	2.43E-03	2.44E-03	2.12E-03	6.65E-04	2.94E-04	1.73E-03	2.85E-04	8.71E-04	1.49E-04	2.71E-04	2.04E-04	3.34E-03	3.36E-03	2.92E-03	5.47E-03	5.48E-03	4.76E-03	1.87E-03	3.77E-03	8.94E-04	3.94E-03	4.74E-03	6.18E-04
553277.22_4171071.6	553277.22	4171071.6	1.5	1.01E-03	1.71E-04	2.59E-04	2.95E-04	6.45E-04	2.59E-03	2.60E-03	2.26E-03	7.06E-04	3.12E-04	1.85E-03	3.03E-04	9.26E-04	1.59E-04	2.87E-04	2.16E-04	3.57E-03	3.58E-03	3.11E-03	5.82E-03	5.83E-03	5.07E-03	1.99E-03	4.01E-03	9.50E-04	4.19E-03	5.04E-03	6.57E-04
553297.22_4171071.6	553297.22	4171071.6	1.5	1.08E-03	1.84E-04	2.77E-04	3.16E-04	6.92E-04	2.78E-03	2.79E-03	2.43E-03	7.58E-04	3.35E-04	1.98E-03	3.25E-04	9.93E-04	1.70E-04	3.07E-04	2.31E-04	3.83E-03	3.84E-03	3.34E-03	6.25E-03	6.27E-03	5.45E-03	2.14E-03	4.31E-03	1.02E-03	4.50E-03	5.41E-03	7.05E-04
553217.22_4171071.6	553217.22	4171071.6	1.5	1.18E-03	2.00E-04	3.00E-04	3.42E-04	7.50E-04	3.02E-03	3.03E-03	2.64E-03	8.22E-04	3.63E-04	2.15

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Blocks_A11/A12	Blocks_A11/A12/A6	Blocks_A11/A12/A7	Blocks_B1/B2/B3	Blocks_B1/B2/B3	B5/B8/B11	B5/B8/B11	Blocks_B6/B7/B8	Blocks_B6/B7/B8	Blocks_B10/B9	Blocks_B10/B9	Blocks_C2/C3	Blocks_C2/C3	Blocks_C4/C5	Blocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2041	2042
91				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
553457.22	553457.22	4171091.6	1.5	7.03E-04	1.19E-04	1.82E-04	2.06E-04	4.50E-04	1.80E-03	1.80E-03	1.57E-03	4.90E-04	2.17E-04	1.28E-03	2.10E-04	6.43E-04	1.10E-04	2.00E-04	1.50E-04	2.48E-03	2.48E-03	2.16E-03	4.04E-03	4.05E-03	3.52E-03	1.37E-03	2.27E-03	2.89E-03	4.38E-03	4.51E-04
553477.22	553477.22	4171091.6	1.5	6.65E-04	1.13E-04	1.72E-04	1.95E-04	4.26E-04	1.70E-03	1.70E-03	1.48E-03	4.64E-04	2.05E-04	1.21E-03	1.99E-04	6.09E-04	1.04E-04	1.89E-04	1.42E-04	2.34E-03	2.35E-03	2.04E-03	3.82E-03	3.83E-03	3.33E-03	1.30E-03	2.62E-03	6.19E-04	2.73E-03	3.29E-03	4.27E-04
553497.22	553497.22	4171091.6	1.5	6.31E-04	1.07E-04	1.63E-04	1.85E-04	4.04E-04	1.61E-03	1.62E-03	1.41E-03	4.40E-04	1.95E-04	1.15E-03	1.89E-04	5.78E-04	9.92E-05	1.80E-04	1.35E-04	2.22E-03	2.23E-03	1.94E-03	3.62E-03	3.63E-03	3.15E-03	1.23E-03	2.48E-03	5.87E-04	2.59E-03	3.12E-03	4.05E-04
553517.22	553517.22	4171091.6	1.5	6.00E-04	1.02E-04	1.55E-04	1.76E-04	3.85E-04	1.53E-03	1.54E-03	1.34E-03	4.19E-04	1.85E-04	1.09E-03	1.79E-04	5.50E-04	9.45E-05	1.72E-04	1.29E-04	2.11E-03	2.12E-03	1.84E-03	3.44E-03	3.45E-03	3.00E-03	1.17E-03	2.36E-03	5.58E-04	2.46E-03	2.96E-03	3.85E-04
553537.22	553537.22	4171091.6	1.5	5.72E-04	9.72E-05	1.48E-04	1.67E-04	3.67E-04	1.46E-03	1.47E-03	1.28E-03	3.99E-04	1.76E-04	1.04E-03	1.71E-04	5.24E-04	9.00E-05	1.65E-04	1.23E-04	2.02E-03	2.02E-03	1.76E-03	3.28E-03	3.29E-03	2.86E-03	1.12E-03	2.25E-03	5.32E-04	2.35E-03	2.83E-03	3.67E-04
553557.22	553557.22	4171091.6	1.5	5.47E-04	9.29E-05	1.42E-04	1.61E-04	3.51E-04	1.40E-03	1.40E-03	1.22E-03	3.83E-04	1.69E-04	9.96E-04	1.63E-04	5.02E-04	8.63E-05	1.58E-04	1.19E-04	1.92E-03	1.93E-03	1.68E-03	3.14E-03	3.15E-03	2.73E-03	1.07E-03	5.08E-04	2.24E-03	2.70E-03	3.51E-04
553577.22	553577.22	4171091.6	1.5	5.24E-04	8.90E-05	1.36E-04	1.54E-04	3.36E-04	1.34E-03	1.34E-03	1.17E-03	3.67E-04	1.62E-04	9.54E-04	1.57E-04	4.81E-04	8.27E-05	1.52E-04	1.14E-04	1.84E-03	1.85E-03	1.61E-03	3.00E-03	3.01E-03	2.62E-03	1.02E-03	2.06E-03	4.87E-04	2.15E-03	2.59E-03	3.36E-04
553597.22	553597.22	4171091.6	1.5	5.02E-04	8.54E-05	1.31E-04	1.48E-04	3.22E-04	1.28E-03	1.29E-03	1.12E-03	3.53E-04	1.56E-04	9.16E-04	1.50E-04	4.62E-04	7.95E-05	1.46E-04	1.10E-04	1.77E-03	1.77E-03	1.54E-03	2.88E-03	2.89E-03	2.51E-03	9.79E-04	1.97E-03	4.67E-04	2.06E-03	2.48E-03	3.22E-04
553617.22	553617.22	4171091.6	1.5	4.83E-04	8.21E-05	1.26E-04	1.42E-04	3.10E-04	1.23E-03	1.24E-03	1.08E-03	3.39E-04	1.50E-04	8.80E-04	1.44E-04	4.45E-04	7.65E-05	1.41E-04	1.06E-04	1.70E-03	1.71E-03	1.48E-03	2.77E-03	2.78E-03	2.41E-03	9.41E-04	1.90E-03	4.49E-04	1.98E-03	2.38E-03	3.10E-04
553637.22	553637.22	4171091.6	1.5	4.65E-04	7.90E-05	1.21E-04	1.38E-04	2.98E-04	1.19E-03	1.19E-03	1.04E-03	3.27E-04	1.45E-04	8.48E-04	1.39E-04	4.29E-04	7.38E-05	1.37E-04	1.03E-04	1.64E-03	1.64E-03	1.43E-03	2.67E-03	2.68E-03	2.32E-03	9.06E-04	1.83E-03	4.32E-04	1.91E-03	2.30E-03	2.98E-04
553657.22	553657.22	4171091.6	1.5	4.48E-04	7.62E-05	1.17E-04	1.33E-04	2.87E-04	1.14E-03	1.15E-03	9.99E-04	3.16E-04	1.40E-04	8.18E-04	1.34E-04	4.14E-04	7.12E-05	1.32E-04	9.94E-05	1.58E-03	1.58E-03	1.38E-03	2.57E-03	2.58E-03	2.24E-03	8.74E-04	1.76E-03	4.17E-04	1.84E-03	2.21E-03	2.88E-04
553677.22	553677.22	4171091.6	1.5	4.33E-04	7.35E-05	1.13E-04	1.29E-04	2.77E-04	1.10E-03	1.11E-03	9.65E-04	3.06E-04	1.36E-04	7.90E-04	1.30E-04	4.00E-04	6.89E-05	1.28E-04	9.64E-05	1.52E-03	1.53E-03	1.33E-03	2.48E-03	2.49E-03	2.17E-03	8.44E-04	1.70E-03	4.03E-04	1.78E-03	2.14E-03	2.78E-04
553697.22	553697.22	4171091.6	1.5	4.18E-04	7.11E-05	1.10E-04	1.25E-04	2.68E-04	1.07E-03	1.07E-03	9.33E-04	2.97E-04	1.31E-04	7.65E-04	1.25E-04	3.87E-04	6.67E-05	1.24E-04	9.36E-05	1.47E-03	1.48E-03	1.29E-03	2.40E-03	2.41E-03	2.09E-03	8.16E-04	1.65E-03	3.90E-04	1.72E-03	2.07E-03	2.69E-04
553717.22	553717.22	4171091.6	1.5	4.05E-04	6.89E-05	1.06E-04	1.21E-04	2.60E-04	1.03E-03	1.03E-03	9.03E-04	2.88E-04	1.27E-04	7.41E-04	1.21E-04	3.75E-04	6.47E-05	1.21E-04	9.09E-05	1.43E-03	1.44E-03	1.25E-03	2.33E-03	2.33E-03	2.03E-03	7.91E-04	1.59E-03	3.77E-04	1.66E-03	2.00E-03	2.60E-04
553737.22	553737.22	4171091.6	1.5	3.93E-04	6.69E-05	1.04E-04	1.19E-04	2.52E-04	1.00E-03	1.01E-03	8.77E-04	2.80E-04	1.24E-04	7.20E-04	1.18E-04	3.65E-04	6.30E-05	1.18E-04	8.86E-05	1.39E-03	1.39E-03	1.21E-03	2.26E-03	2.27E-03	1.97E-03	7.68E-04	1.55E-03	3.67E-04	1.61E-03	1.94E-03	2.53E-04
553757.22	553757.22	4171091.6	1.5	3.83E-04	6.50E-05	1.01E-04	1.16E-04	2.45E-04	9.76E-04	9.78E-04	8.53E-04	2.73E-04	1.21E-04	7.01E-04	1.15E-04	3.56E-04	6.13E-05	1.15E-04	8.64E-05	1.35E-03	1.35E-03	1.18E-03	2.20E-03	2.21E-03	1.92E-03	7.47E-04	1.51E-03	3.57E-04	1.57E-03	1.89E-03	2.46E-04
553777.22	553777.22	4171091.6	1.5	3.71E-04	6.31E-05	9.84E-05	1.13E-04	2.38E-04	9.47E-04	9.49E-04	8.27E-04	2.65E-04	1.18E-04	6.81E-04	1.12E-04	3.45E-04	5.96E-05	1.12E-04	8.40E-05	1.31E-03	1.31E-03	1.14E-03	2.14E-03	2.14E-03	1.86E-03	7.25E-04	1.46E-03	3.46E-04	1.52E-03	1.83E-03	2.39E-04
553797.22	553797.22	4171091.6	1.5	3.61E-04	6.14E-05	9.60E-05	1.10E-04	2.32E-04	9.26E-04	9.27E-04	8.04E-04	2.58E-04	1.15E-04	6.63E-04	1.09E-04	3.36E-04	5.80E-05	1.09E-04	8.17E-05	1.27E-03	1.28E-03	1.11E-03	2.08E-03	2.08E-03	1.81E-03	7.04E-04	1.42E-03	3.36E-04	1.48E-03	1.78E-03	2.32E-04
553817.22	553817.22	4171091.6	1.5	3.52E-04	5.98E-05	9.39E-05	1.08E-04	2.26E-04	8.96E-04	8.98E-04	7.82E-04	2.52E-04	1.12E-04	6.46E-04	1.06E-04	3.28E-04	5.65E-05	1.06E-04	7.99E-05	1.24E-03	1.24E-03	1.08E-03	2.02E-03	2.03E-03	1.76E-03	6.86E-04	1.38E-03	3.28E-04	1.44E-03	1.74E-03	2.26E-04
553837.22	553837.22	4171091.6	1.5	3.42E-04	5.82E-05	9.18E-05	1.05E-04	2.20E-04	8.71E-04	8.74E-04	7.61E-04	2.46E-04	1.09E-04	6.30E-04	1.03E-04	3.19E-04	5.51E-05	1.04E-04	7.80E-05	1.21E-03	1.21E-03	1.05E-03	1.97E-03	1.97E-03	1.72E-03	6.67E-04	1.35E-03	3.19E-04	1.40E-03	1.69E-03	2.20E-04
553857.22	553857.22	4171091.6	1.5	3.33E-04	5.66E-05	8.97E-05	1.03E-04	2.14E-04	8.47E-04	8.49E-04	7.40E-04	2.40E-04	1.06E-04	6.13E-04	1.01E-04	3.11E-04	5.37E-05	1.01E-04	7.60E-05	1.17E-03	1.18E-03	1.02E-03	1.91E-03	1.92E-03	1.67E-03	6.49E-04	1.31E-03	3.10E-04	1.36E-03	1.64E-03	2.14E-04
553877.22	553877.22	4171091.6	1.5	3.24E-04	5.52E-05	8.78E-05	1.01E-04	2.09E-04	8.25E-04	8.27E-04	7.21E-04	2.34E-04	1.04E-04	5.98E-04	9.82E-05	3.03E-04	5.23E-05	9.86E-05	7.42E-05	1.14E-03	1.15E-03	9.98E-04	1.86E-03	1.87E-03	1.63E-03	6.32E-04	1.27E-03	3.02E-04	1.33E-03	1.60E-03	2.08E-04
553897.22	553897.22	4171091.6	1.5	3.16E-04	5.38E-05	8.60E-05	9.90E-05	2.05E-04	8.08E-04	8.10E-04	7.03E-04	2.28E-04	1.02E-04	5.83E-04	9.58E-05	2.95E-04	5.11E-05	9.63E-05	7.25E-05	1.11E-03	1.12E-03	9.72E-04	1.81E-03	1.82E-03	1.58E-03	6.16E-04	1.24E-03	2.94E-04	1.29E-03	1.56E-03	2.03E-04
553917.22	553917.22	4171091.6	1.5	3.09E-04	5.26E-05	8.44E-05	9.68E-05	2.00E-04	7.85E-04	7.87E-04	6.85E-04	2.23E-04	9.91E-05	5.70E-04	9.36E-05	2.89E-04	4.99E-05	9.42E-05	7.08E-05	1.09E-03	1.09E-03	9.50E-04	1.78E-03	1.78E-03	1.55E-03	6.01E-04	1.21E-03	2.87E-04	1.26E-03	1.52E-03	1.98E-04
553937.22	553937.22	4171091.6	1.5	3.02E-04	5.14E-05	8.29E-05	9.50E-05	1.96E-04	7.66E-04	7.68E-04	6.70E-04	2.18E-04	9.69E-05	5.57E-04	9.16E-05	2.82E-04	4.88E-05	9.21E-05	6.93E-05	1.06E-03	1.07E-03	9.28E-04	1.73E-03	1.74E-03	1.51E-03	5.87E-04	1.18E-03	2.81E-04	1.23E-03	1.49E-03	1.94E-04
553233.22	553233.22	4171111.6	1.5	3.87E-04	6.60E-05	1.11E-04	1.24E-04	2.61E-04	9.73E-04	9.76E-04	8.51E-04	2.79E-04	1.24E-04	7.26E-04	1.20E-04	3.62E-04	6.31E-05	1.22E-04	9.18E-05	1.34E-03	1.35E-03	1.17E-03	2.19E-03	2.19E-03	1.91E-03	7.44E-04	1.50E-03	3.57E-04	1.57E-03	1.88E-03	2.48E-04
553253.22	553253.22	4171111.6	1.5	3.97E-04	6.78E-05	1.13E-04	1.27E-04	2.68E-04	1.00E-03	1.00E-03	8.75E-04	2.86E-04	1.27E-04	7.44E-04	1.23E-04	3.72E-04	6.46E-05	1.25E-04	9.38E-05	1.38E-03	1.38E-03	1.21E-03	2.25E-03	2.24E-03	1.96E-03	7.66E-04	1.54E-03	3.68E-04	1.61E-03	1.94E-03	2.56E-04
553273.22	553273.22	4171111.6	1.5	4.14E-04	7.05E-05	1.17E-04	1.31E-04	2.77E-04	1.04E-03	1.05E-03	9.12E-04	2.97E-04	1.32E-04	7.73E-04	1.27E-04	3.86E-04	6.71E-05	1.29E-04	9.67E-05	1.44E-03	1.44E-03	1.26E-03	2.35E-03	2.35E-03	2.05E-03	7.99E-04	1.61E-03	3.84E-04	1.68E-03	2.02E-03	2.67E-04
553293.22	553293.22	4171111.6	1.5	4.52E-04	7.70E-05	1.27E-04	1.42E-04	3.02E-04	1.14E-03	1.15E-03	9.99E-04	3.24E-04	1.44E-04	8.46E-04	1.39E-04	4.22E-04	7.32E-05	1.39E-04	1.05E-04	1.58E-03	1.58E-03	1.38E-03	2.57E-03	2.58E-03	2.24E-03	8.76E-04	1.77E-03	4.20E-04	1.84E-03	2.22E-03	2.92E-04
553247.22	553247.22	4171111.6	1.5	4.94E-04	8.40E-05	1.37E-04	1.54E-04	3.28E-04	1.25E-03	1.25E-03	1.09E-03	3.52E-04	1.57E-04	9.22E-04	1.52E-04	4.60E-04	7.97E-05	1.51E-04	1.14E-04	1.73E-03	1.73E-03	1.51E-03	2.82E-03	2.82E-03	2.46E-03	9.59E-04	1.93E-03	4.60E-04	2.02E-03	2.43E-03	3.20E-04
553437.22	553437.22	4171111.6	1.5	5.21E-04	8.87E-05	1.43E-04	1.62E-04	3.44E-04	1.32E-03	1.32E-03	1.15E-03	3.71E-04	1.65E-04	9.71E-04	1.60E-04	4.84E-04	8.39E-05	1.58E-04	1.19E-04	1.82E-03	1.83E-03	1.59E-03	2.98E-03	2.98E-03	2.60E-03	1.01E-03	2.04E-03	4.87E-04	2.13E-03	2.57E-03	3.38E-04
553457.22	553457.22	4171111.6	1.5	5.56E-04	9.46E-05	1.52E-04	1.73E-04	3.66E-04	1.41E-03	1.41E-03	1.23E-03	3.96E-04	1.76E-04	1.03E-03	1.71E-04	5.16E-04	8.93E-05	1.68E-04	1.27E-04	1.94E-03	1.95E-03	1.70E-03	3.18E-03	3.18E-03	2.77E-03	1.08E-03	2.17E-03	5.18E-04	2.28E-03	2.73E-03	3.60E-04
553477.22	553477.22	4171111.6	1.5	5.72E-04	9.74E-05	1.56E-04	1.76E-04	3.75E-04	1.45E-03	1.46E-03	1.27E-03	4.06E-04	1.80E-04	1.06E-03	1.75E-04	5.30E-04	9.17E-05	1.72E-04	1.29E-04	2.01E-03	2.01E-03	1.75E-03	3.27E-03	3.28E-03	2.85E-03	1.12E-03	2.25E-03	5.36E-04	2.35E-03	2.83E-03	3.71E-04
553497.22	553497.22	4171111.6	1.5	5.90E-04	1.00E-04	1.60E-04	1.81E-04	3.86E-04	1.50E-03	1.50E-03	1.31E-03	4.18E-04	1.86E-04	1.09E-03	1.79E-04	5.46E-04	9.43E-05	1.76E-04	1.32E-04	2.07E-03	2.07E-03	1.80E-03	3.37E-03	3.38E-03	2.94E-03	1.15E-03	2.32E-03	5.53E-04	2.42E-03	2.92E-03	3.83E-04
553517.22	553517.22	4171111.6	1.5	6.05E-04	1.03E-04	1.63E-04	1.85E-04	3.94E-04	1.54E-03	1.54E-03	1.34E-03	4.29E-04	1.90E-04	1.12E-03	1.84E-04	5.59E-04	9.65E-05	1.80E-04	1.35E-04	2.12E-03	2.13E-03	1.85E-03	3.46E-03	3.47E-03	3.02E-03	1.18E-03	2.39E-03	5.68E-04	2.49E-03	3.00E-03	3.93E-04
553537.22	553537.22	4171111.6	1.5	6.24E-04	1.06E-04	1.68E-04	1.90E-04	4.06E-04	1.59E-03	1.59E-03	1.39E-03	4.42E-04	1.96E-04	1.15E-03	1.89E-04	5.77E-04	9.94E-05	1.85E-04	1.39E-04	2.18E-03	2.20E-03	1.91E-03	3.57E-03	3.58E-03	3.11E-03	1.22E-03	2.47E-03	5.86E-04	2.57E-03	3.10E-03	4.06E-04
553557.22	553557.22	4171111.6	1.5	6.45E-04	1.10E-04	1.72E-04	1.95E-04	4.18E-04	1.64E-03	1.64E-03	1.43E-03	4.56E-04	2.02E-04	1.19E-03	1.95E-04	5.95E-04	1.03E-04	1.90E-04	1.43E-04	2.26E-03	2.27E-03	1.97E-03	3.69E-03	3.70E-03	3.22E-03	1.26E-03	2.55E-03	6.06E-04	2.66E-03	3.20E-03	4.19E-04
553577.22	553577.22	4171111.6	1.5	6.67E-04	1.13E-04	1.78E-04	2.01E-04	4.32E-04	1.70E-03	1.70E-03	1.48E-03	4.71E-04	2.09E-04	1.23E-03	2.01E-04	6.15E-04	1.06E-04	1.96E-04	1.47E-04	2.34E-03	2.35E-03	2.04E-03	3.82E-03	3.83E-03	3.33E-03	1.31E-03	2.64E-03	6.28E-04	2.75E-03	3.32E-03	4.34E-04
553597.22	553597.22	4171111.6	1.5	6.92E-04	1.18E-04	1.83E-04	2.08E-04	4.47E-04	1.76E-03	1.77E-03	1.54E-03	4.88E-04	2.16E-04	1.27E-03	2.09E-04	6.37E-04	1.10E-04	2.02E-04	1.52E-04	2.43E-03	2.44E-03	2.12E-03	3.96E-03	3.97E-03	3.45E-03	1.36E-03	2.74E-03	6.51E-04	2.86E-03	3.44E-03	4.50E-04
553617.22	553617.22	4171111.6	1.5	7.23E-04	1.23E-04	1.91E-04	2.17E-04	4.67E-04	1.84E-03	1.85E-03	1.61E-03	5.10E-04	2.26E-04	1.33E-03	2.18E-04	6.66E-04	1.15E-04	2.11E-04	1.59E-04	2.54E-03	2.55E-03	2.22E-03	4.15E-03	4.16E-03	3.62E-03	1.42E-03	2.87E-03	6.81E-04	2.99E-03	3.60E-03	4.71E-04
553637.22	553637.22	4171111.6	1.5	7.57E-04	1.29E-04	1.99E-04	2.26E-04	4.88E-04	1.92E-03	1.93E-03	1.68E-03	5.33E-04	2.36E-04	1.39E-03	2.28E-04	6.97E-04	1.20E-04	2.20E-04	1.66E-04	2.65E-03	2.67E-03	2.32E-03	4.34E-03	4.35E-03	3.78E-03	1.48E-03	3.00E-03	7.13E-04	3.13E-03	3.77E-03	4.93E-04
553657.22	553657.22	4171111.6	1.5	7.95E-04	1.35E-04	2.08E-04	2.36E-04	5.11E-04	2.03E-03	2.04E-03	1.77E-03	5.59E-04	2.48E-04	1.46E-03	2.39E-04	7.31E-04	1.26E-04	2.30E-04	1.73E-04	2.80E-03	2.81E-03	2.44E-03	4.57E-03	4.58E-03	3.98E-03	1.57E-03	3.16E-03	7.49E-04	3.29E-03	3.96E-03	5.18E-04
553677.22	553677.22	4171111.6	1.5	8.34E-04	1.42E-04	2.17E-04	2.47E-04	5.35E-04	2.13E-03	2.14E-03	1.86E-03	5.86E-04	2.59E-04	1.53E-03	2.51E-04	7.66E-04	1.32E-04	2.40E-04	1.81E-04	2.94E-03	2.94E-03	2.56E-03	4.79E-03	4.80E-03	4.17E-03	1.64E-03	3.31E-03	7.85E-04	3.45E-03	4.16E-03	5.43E-04
553267.22	553267.22	4171111.6	1.5	8.79E-04	1.49E-04	2.28E-04	2.60E-04	5.63E-04	2.25E-03	2.25E-03	1.96E-03	6.17E-04	2.73E-04	1.61E-03	2.64E-04	8.07E-04	1.39E-04	2.53E-04	1.90E-04	3.10E-03	3.11E-03	2.70E-03	5.05E-03	5.07E-03	4.40E-03	1.73E-03	3.49E-03	8.28E-04	3.64E-03	4.38E-03	5.72E-04
553717.22	553717.22	4171111.6	1.5	9.33E-04	1.59E-04	2.41E-04	2.75E-04	5.98E-04	2.39E-03	2.40E-03	2.09E-03	6.54E-04	2.90E-04	1.71E-03	2.81E-04	8.57E-04	1.47E-04	2.67E-04	2.01E-04	3.29E-03	3.30E-03	2.87E-03	5.37E-03	5.39E-03	4.68E-03	1.84E-03	3.71E-03	8.79E-04	3.87E-03	4.66E-03	6.08E-04
553737.22	553737.22	4171111.6	1.5	9.99E-04	1.70E-04	2.57E-04	2.93E-04	6.39E-04	2.56E-03	2.57E-03	2.24E-03	7.00E-04	3.10E-04	1.83E-03	3.00E-04	9.17E-04	1.57E-04	2.85E-04	2.14E-04	3.53E-03	3.54E-03	3.08E-03	5.76E-03	5.77E-03	5.01E-03	1.97E-03	3.97E-03	9.41E-04	4.14E-03	4.99E-03	6.50E-04
553757.22	553757.22	4171111.6	1.5	1.07E-03	1.81E-04	2.74E-04	3.12E-04	6.83E-04	2.74E-03	2.75E-03	2.39E-03	7.48E-04	3.31E-04	1.96E-03	3.21E-04	9.80E-04	1.68E-04	3.04E-04	2.28E-04	3.78E-03	3.79E-03	3.29E-03	6.16E-03	6.18E-03	5.37E-03	2.11E-03	4.25E-03	1.01E-03	4.44E-03	5.34E-03	6.95E-04
553777.22	553777.22	4171111.6	1.5	1.14E-03	1.94E-04	2.93E-04	3.34E-04	7.31E-04	2.94E-03	2.95E-03	2.57E-03	8.00E-04	3.54E-04	2.10E-03	3.44E-04	1.05E-03	1.80E-04	3.25E-04	2.44E-04	4.05E-03	4.06E-03	3.53E-03	6.61E-03	6.62E-03	5.75E-03	2.26E-03	4.55E-03	1.08E-03	4.75E-03	5.72E-03	7.44E-04
553797.22	553797.22	4171111.6	1.5	1.24E-03	2.11E-04	3.17E-04	3.61E-04	7.93E-04	3.19E-03	3.20E-03	2.78E-03	8.69E-04	3.84E-04	2.28E-03	3.73E-04	1.14E-03	1.95E-04	3.52E-04	2.64E-04	4.40E-03	4.41E-03	3.83E-03	7.18E-03	7.18E-03	6.26E-03	2.45E-03	4.95E-03	1.17E-03	5.16E-03	6.21E-03	8.08E-04
553817.22	553817.22	4171111.6	1.5	1.35E-03	2.29E-04	3.42E-04	3.91E-04	8.58E-04	3.45E-03	3.47E-03	3.02E-03	9.41E-04	4.16E-04	2.47E-03	4.04E-04	1.23E-03	2.11E-04	3.81E-04	2.86E-04	4.77E-03	4.79E-03	4.16E-03	7.79E-03	7.81E-03	6.78E-03	2.66E-03	5.37E-03	1.27E-03	5.60E-03	6.74E-03	8.76E-04
553837.22	553837.22	4171111.6	1.5	1.47E-03	2.49E-04	3.71E-04	4.24E-04	9.34E-04	3.78E-03	3.79E-03	3.30E-03	1.02E-03	4.53E-04	2.69E-03	4.40E-04	1.34E-03	2.30E-04	4.13E-04	3.10E-04	5.20E-03	5.22E-03	4.53E-03	8.49E-03	8.51E-03	7.40E-03	2.90E-03	5.84E-03	1.38E-03	6.10E-03	7.34E-03	9.53E-04
553857.22	553857.22	4171111.6	1.5	1.62E-03	2.75E-04	4.09E-04	4.67E-04	1.03E-03	4.17E-03	4.19E-03	3.64E-03	1.13E-03	5.00E-04	2.97E-03	4.86E-04	1.48E-03	2.54E-04	4.55E-04	3.41E-04	5.75E-03	5.77E-03	5.01E-03	9.39E-03	9.41E-03	8.18E-03	3.20E-03	6.45E-03	1.53E-03	6.74E-03	8.11E-03	1.05E-03
553877.22	553877.22	4171111.6	1.5	1.79E-03	3.04E-04	4.50E-04	5.15E-04	1.14E-03	4.61E-03	4.63E-03	4.03E-03	1.25E-03	5.51E-04	3.28E-03	5.37E-04	1.64E-03	2.80E-04	5.01E-04	3.76E-04	6.35E-03	6.37E-03	5.54E-03	1.04E-02	1.04E-02	9.04E-03	3.53E-03	7.13E-03	1.68E-03	7.44E-03	8.96E-03	1.16E-03
553897.22	553897.22	4171111.6	1.5	2.01E-03	3.40E-04	5.04E-04	5.77E-04	1.27E-03	5.16E-03	5.18E-03	4.50E-03	1.40E-03	6.17E-04	3.67E-03	6.01E-04	1.83E-03

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	ocks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	ocks_B10/B9	ocks_B10/B9	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D2	Block_D2	Block_D3
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD13	BLD13
553417.22_4171131.6	553417.22	4171131.6	1.5	8.27E-04	1.40E-04	2.13E-04	2.41E-04	5.28E-04	2.12E-03	2.12E-03	1.85E-03	5.76E-04	2.55E-04	1.51E-03	2.48E-04	7.56E-04	1.30E-04	2.34E-04	1.76E-04	2.92E-03	2.92E-03	2.54E-03	4.76E-03	4.77E-03	4.14E-03	1.62E-03	3.26E-03	7.71E-04	3.40E-03	4.10E-03	5.31E-04
553437.22_4171131.6	553437.22	4171131.6	1.5	7.76E-04	1.32E-04	2.00E-04	2.26E-04	4.96E-04	1.99E-03	1.99E-03	1.73E-03	5.41E-04	2.39E-04	1.42E-03	2.32E-04	7.10E-04	1.22E-04	2.20E-04	1.65E-04	2.73E-03	2.74E-03	2.38E-03	4.46E-03	4.47E-03	3.89E-03	1.52E-03	3.06E-03	7.23E-04	3.19E-03	3.84E-03	4.98E-04
553457.22_4171131.6	553457.22	4171131.6	1.5	7.31E-04	1.24E-04	1.88E-04	2.13E-04	4.67E-04	1.87E-03	1.87E-03	1.63E-03	5.09E-04	2.25E-04	1.33E-03	2.19E-04	6.69E-04	1.15E-04	2.08E-04	1.56E-04	2.57E-03	2.58E-03	2.24E-03	4.20E-03	4.21E-03	3.66E-03	1.43E-03	2.88E-03	6.80E-04	3.00E-03	3.62E-03	4.69E-04
553477.22_4171131.6	553477.22	4171131.6	1.5	6.91E-04	1.17E-04	1.78E-04	2.02E-04	4.42E-04	1.77E-03	1.77E-03	1.54E-03	4.82E-04	2.13E-04	1.26E-03	2.07E-04	6.32E-04	1.09E-04	1.97E-04	1.48E-04	2.43E-03	2.44E-03	2.12E-03	3.97E-03	3.98E-03	3.46E-03	1.35E-03	2.72E-03	6.43E-04	2.84E-03	3.42E-03	4.43E-04
553497.22_4171131.6	553497.22	4171131.6	1.5	6.55E-04	1.11E-04	1.69E-04	1.91E-04	4.19E-04	1.67E-03	1.67E-03	1.46E-03	4.56E-04	2.02E-04	1.19E-03	1.96E-04	5.98E-04	1.03E-04	1.87E-04	1.40E-04	2.31E-03	2.31E-03	2.01E-03	3.76E-03	3.77E-03	3.28E-03	1.28E-03	2.58E-03	6.09E-04	2.69E-03	3.24E-03	4.20E-04
553517.22_4171131.6	553517.22	4171131.6	1.5	6.22E-04	1.06E-04	1.61E-04	1.82E-04	3.99E-04	1.59E-03	1.59E-03	1.39E-03	4.35E-04	1.92E-04	1.13E-03	1.86E-04	5.71E-04	9.80E-05	1.79E-04	1.34E-04	2.19E-03	2.20E-03	1.91E-03	3.57E-03	3.58E-03	3.11E-03	1.21E-03	2.45E-03	5.79E-04	2.56E-03	3.08E-03	4.00E-04
553537.22_4171131.6	553537.22	4171131.6	1.5	5.93E-04	1.01E-04	1.53E-04	1.74E-04	3.80E-04	1.52E-03	1.52E-03	1.32E-03	4.15E-04	1.84E-04	1.08E-03	1.77E-04	5.44E-04	9.35E-05	1.71E-04	1.29E-04	2.09E-03	2.09E-03	1.82E-03	3.41E-03	3.42E-03	2.97E-03	1.16E-03	2.33E-03	5.52E-04	2.44E-03	2.93E-03	3.81E-04
553557.22_4171131.6	553557.22	4171131.6	1.5	5.66E-04	9.63E-05	1.47E-04	1.66E-04	3.63E-04	1.45E-03	1.45E-03	1.26E-03	3.97E-04	1.76E-04	1.03E-03	1.69E-04	5.21E-04	8.95E-05	1.64E-04	1.23E-04	1.99E-03	2.00E-03	1.74E-03	3.25E-03	3.26E-03	2.83E-03	1.10E-03	2.23E-03	5.27E-04	2.33E-03	2.80E-03	3.64E-04
553577.22_4171131.6	553577.22	4171131.6	1.5	5.42E-04	9.21E-05	1.41E-04	1.60E-04	3.47E-04	1.39E-03	1.39E-03	1.21E-03	3.80E-04	1.68E-04	9.88E-04	1.62E-04	4.99E-04	8.58E-05	1.58E-04	1.18E-04	1.91E-03	1.91E-03	1.67E-03	3.11E-03	3.12E-03	2.71E-03	1.06E-03	2.13E-03	5.05E-04	2.23E-03	2.68E-03	3.48E-04
553597.22_4171131.6	553597.22	4171131.6	1.5	5.20E-04	8.84E-05	1.35E-04	1.53E-04	3.33E-04	1.33E-03	1.33E-03	1.16E-03	3.65E-04	1.62E-04	9.48E-04	1.56E-04	4.79E-04	8.24E-05	1.52E-04	1.14E-04	1.83E-03	1.84E-03	1.60E-03	2.99E-03	2.99E-03	2.60E-03	1.01E-03	2.04E-03	4.84E-04	2.13E-03	2.57E-03	3.34E-04
553617.22_4171131.6	553617.22	4171131.6	1.5	5.00E-04	8.49E-05	1.30E-04	1.48E-04	3.20E-04	1.28E-03	1.28E-03	1.11E-03	3.52E-04	1.56E-04	9.11E-04	1.49E-04	4.61E-04	7.92E-05	1.47E-04	1.10E-04	1.76E-03	1.76E-03	1.53E-03	2.87E-03	2.88E-03	2.50E-03	9.74E-04	1.96E-03	4.65E-04	2.05E-03	2.47E-03	3.21E-04
553637.22_4171131.6	553637.22	4171131.6	1.5	4.81E-04	8.17E-05	1.25E-04	1.43E-04	3.08E-04	1.23E-03	1.23E-03	1.07E-03	3.39E-04	1.50E-04	8.77E-04	1.44E-04	4.44E-04	7.64E-05	1.42E-04	1.06E-04	1.69E-03	1.70E-03	1.48E-03	2.76E-03	2.77E-03	2.41E-03	9.38E-04	1.89E-03	4.48E-04	1.97E-03	2.38E-03	3.09E-04
553657.22_4171131.6	553657.22	4171131.6	1.5	4.63E-04	7.87E-05	1.21E-04	1.38E-04	2.97E-04	1.18E-03	1.19E-03	1.03E-03	3.27E-04	1.45E-04	8.46E-04	1.39E-04	4.28E-04	7.37E-05	1.37E-04	1.03E-04	1.63E-03	1.64E-03	1.42E-03	2.66E-03	2.67E-03	2.32E-03	9.04E-04	1.82E-03	4.31E-04	1.90E-03	2.29E-03	2.98E-04
553677.22_4171131.6	553677.22	4171131.6	1.5	4.47E-04	7.60E-05	1.17E-04	1.34E-04	2.87E-04	1.14E-03	1.14E-03	9.98E-04	3.16E-04	1.40E-04	8.18E-04	1.34E-04	4.14E-04	7.13E-05	1.33E-04	9.97E-05	1.58E-03	1.58E-03	1.38E-03	2.57E-03	2.58E-03	2.24E-03	8.73E-04	1.76E-03	4.17E-04	1.84E-03	2.21E-03	2.88E-04
553697.22_4171131.6	553697.22	4171131.6	1.5	4.32E-04	7.35E-05	1.13E-04	1.30E-04	2.77E-04	1.10E-03	1.11E-03	9.64E-04	3.07E-04	1.36E-04	7.91E-04	1.30E-04	4.01E-04	6.90E-05	1.29E-04	9.68E-05	1.53E-03	1.53E-03	1.33E-03	2.49E-03	2.49E-03	2.17E-03	8.44E-04	1.70E-03	4.03E-04	1.78E-03	2.14E-03	2.78E-04
553717.22_4171131.6	553717.22	4171131.6	1.5	4.19E-04	7.12E-05	1.10E-04	1.26E-04	2.68E-04	1.07E-03	1.07E-03	9.34E-04	2.98E-04	1.32E-04	7.67E-04	1.26E-04	3.88E-04	6.69E-05	1.25E-04	9.40E-05	1.48E-03	1.48E-03	1.29E-03	2.41E-03	2.42E-03	2.10E-03	8.17E-04	1.65E-03	3.90E-04	1.72E-03	2.07E-03	2.69E-04
553737.22_4171131.6	553737.22	4171131.6	1.5	4.06E-04	6.90E-05	1.07E-04	1.23E-04	2.60E-04	1.04E-03	1.04E-03	9.05E-04	2.90E-04	1.28E-04	7.45E-04	1.22E-04	3.77E-04	6.50E-05	1.22E-04	9.15E-05	1.43E-03	1.44E-03	1.25E-03	2.34E-03	2.34E-03	2.04E-03	7.93E-04	1.60E-03	3.79E-04	1.67E-03	2.01E-03	2.61E-04
553757.22_4171131.6	553757.22	4171131.6	1.5	3.95E-04	6.71E-05	1.04E-04	1.20E-04	2.53E-04	1.01E-03	1.01E-03	8.80E-04	2.82E-04	1.25E-04	7.25E-04	1.19E-04	3.67E-04	6.33E-05	1.19E-04	8.92E-05	1.39E-03	1.40E-03	1.22E-03	2.27E-03	2.28E-03	1.98E-03	7.71E-04	1.55E-03	3.68E-04	1.62E-03	1.95E-03	2.54E-04
553777.22_4171131.6	553777.22	4171131.6	1.5	3.83E-04	6.51E-05	1.02E-04	1.17E-04	2.46E-04	9.77E-04	9.80E-04	8.53E-04	2.74E-04	1.22E-04	7.04E-04	1.16E-04	3.57E-04	6.15E-05	1.15E-04	8.67E-05	1.35E-03	1.36E-03	1.18E-03	2.21E-03	2.21E-03	1.92E-03	7.48E-04	1.51E-03	3.57E-04	1.57E-03	1.89E-03	2.46E-04
553797.22_4171131.6	553797.22	4171131.6	1.5	3.72E-04	6.33E-05	9.92E-05	1.14E-04	2.39E-04	9.49E-04	9.51E-04	8.29E-04	2.67E-04	1.18E-04	6.84E-04	1.12E-04	3.47E-04	5.98E-05	1.12E-04	8.44E-05	1.31E-03	1.32E-03	1.15E-03	2.14E-03	2.15E-03	1.87E-03	7.27E-04	1.46E-03	3.47E-04	1.53E-03	1.84E-03	2.39E-04
553817.22_4171131.6	553817.22	4171131.6	1.5	3.63E-04	6.16E-05	9.70E-05	1.11E-04	2.33E-04	9.23E-04	9.26E-04	8.07E-04	2.60E-04	1.16E-04	6.67E-04	1.10E-04	3.38E-04	5.83E-05	1.09E-04	8.23E-05	1.28E-03	1.28E-03	1.12E-03	2.09E-03	2.09E-03	1.82E-03	7.07E-04	1.43E-03	3.38E-04	1.49E-03	1.79E-03	2.33E-04
553837.22_4171131.6	553837.22	4171131.6	1.5	3.52E-04	5.99E-05	9.47E-05	1.09E-04	2.27E-04	8.96E-04	8.99E-04	7.83E-04	2.53E-04	1.12E-04	6.49E-04	1.07E-04	3.29E-04	5.67E-05	1.07E-04	8.02E-05	1.24E-03	1.25E-03	1.08E-03	2.03E-03	2.03E-03	1.77E-03	6.87E-04	1.38E-03	3.28E-04	1.44E-03	1.74E-03	2.26E-04
553857.22_4171131.6	553857.22	4171131.6	1.5	3.43E-04	5.83E-05	9.26E-05	1.06E-04	2.21E-04	8.72E-04	8.76E-04	7.62E-04	2.47E-04	1.09E-04	6.31E-04	1.04E-04	3.20E-04	5.52E-05	1.04E-04	7.80E-05	1.21E-03	1.21E-03	1.05E-03	1.98E-03	1.98E-03	1.72E-03	6.68E-04	1.35E-03	3.19E-04	1.40E-03	1.69E-03	2.19E-04
553877.22_4171131.6	553877.22	4171131.6	1.5	3.34E-04	5.68E-05	9.06E-05	1.04E-04	2.15E-04	8.48E-04	8.51E-04	7.41E-04	2.40E-04	1.07E-04	6.15E-04	1.01E-04	3.12E-04	5.38E-05	1.01E-04	7.62E-05	1.18E-03	1.18E-03	1.03E-03	1.92E-03	1.93E-03	1.67E-03	6.50E-04	1.31E-03	3.11E-04	1.37E-03	1.64E-03	2.14E-04
553897.22_4171131.6	553897.22	4171131.6	1.5	3.26E-04	5.54E-05	8.87E-05	1.02E-04	2.10E-04	8.27E-04	8.29E-04	7.23E-04	2.35E-04	1.04E-04	6.00E-04	9.87E-05	3.04E-04	5.25E-05	9.90E-05	7.45E-05	1.15E-03	1.15E-03	1.00E-03	1.87E-03	1.88E-03	1.63E-03	6.34E-04	1.28E-03	3.03E-04	1.33E-03	1.60E-03	2.09E-04
553917.22_4171131.6	553917.22	4171131.6	1.5	3.18E-04	5.41E-05	8.71E-05	9.98E-05	2.06E-04	8.07E-04	8.09E-04	7.05E-04	2.29E-04	1.02E-04	5.86E-04	9.64E-05	2.97E-04	5.13E-05	9.68E-05	7.28E-05	1.12E-03	1.12E-03	9.77E-04	1.83E-03	1.83E-03	1.59E-03	6.18E-04	1.25E-03	2.95E-04	1.30E-03	1.56E-03	2.04E-04
553937.22_4171131.6	553937.22	4171131.6	1.5	3.11E-04	5.29E-05	8.55E-05	9.78E-05	2.02E-04	7.88E-04	7.90E-04	6.88E-04	2.24E-04	9.96E-05	5.73E-04	9.42E-05	2.90E-04	5.02E-05	9.47E-05	7.12E-05	1.09E-03	1.10E-03	9.54E-04	1.79E-03	1.79E-03	1.56E-03	6.03E-04	1.22E-03	2.88E-04	1.27E-03	1.53E-03	1.99E-04
553957.22_4171131.6	553957.22	4171131.6	1.5	3.04E-04	5.17E-05	8.39E-05	9.59E-05	1.97E-04	7.70E-04	7.72E-04	6.73E-04	2.19E-04	9.74E-05	5.60E-04	9.21E-05	2.84E-04	4.91E-05	9.27E-05	6.97E-05	1.07E-03	1.07E-03	9.33E-04	1.75E-03	1.75E-03	1.52E-03	5.89E-04	1.19E-03	2.82E-04	1.24E-03	1.49E-03	1.94E-04
553277.22_4171151.6	553277.22	4171151.6	1.5	3.78E-04	6.45E-05	1.11E-04	1.24E-04	2.59E-04	9.47E-04	9.50E-04	8.29E-04	2.74E-04	1.22E-04	7.12E-04	1.18E-04	3.56E-04	6.22E-05	1.22E-04	9.22E-05	1.31E-03	1.31E-03	1.14E-03	2.13E-03	2.13E-03	1.86E-03	7.20E-04	1.45E-03	3.46E-04	1.52E-03	1.83E-03	2.41E-04
553297.22_4171151.6	553297.22	4171151.6	1.5	3.96E-04	6.75E-05	1.15E-04	1.29E-04	2.71E-04	9.93E-04	9.96E-04	8.69E-04	2.86E-04	1.28E-04	7.46E-04	1.23E-04	3.72E-04	6.50E-05	1.27E-04	9.56E-05	1.37E-03	1.37E-03	1.20E-03	2.23E-03	2.24E-03	1.95E-03	7.56E-04	1.52E-03	3.63E-04	1.59E-03	1.92E-03	2.53E-04
553317.22_4171151.6	553317.22	4171151.6	1.5	4.25E-04	7.25E-05	1.22E-04	1.37E-04	2.90E-04	1.07E-03	1.07E-03	9.36E-04	3.06E-04	1.36E-04	8.03E-04	1.32E-04	3.99E-04	6.96E-05	1.35E-04	1.02E-04	1.48E-03	1.48E-03	1.29E-03	2.41E-03	2.41E-03	2.10E-03	8.14E-04	1.64E-03	3.91E-04	1.72E-03	2.07E-03	2.73E-04
553337.22_4171151.6	553337.22	4171151.6	1.5	4.53E-04	7.72E-05	1.29E-04	1.46E-04	3.08E-04	1.14E-03	1.14E-03	9.98E-04	3.26E-04	1.45E-04	8.56E-04	1.41E-04	4.25E-04	7.42E-05	1.44E-04	1.08E-04	1.58E-03	1.58E-03	1.38E-03	2.56E-03	2.57E-03	2.24E-03	8.67E-04	1.74E-03	4.16E-04	1.84E-03	2.21E-03	2.91E-04
553257.22_4171151.6	553257.22	4171151.6	1.5	4.83E-04	8.23E-05	1.36E-04	1.53E-04	3.27E-04	1.22E-03	1.22E-03	1.07E-03	3.46E-04	1.54E-04	9.12E-04	1.50E-04	4.53E-04	7.87E-05	1.51E-04	1.13E-04	1.69E-03	1.69E-03	1.47E-03	2.75E-03	2.76E-03	2.40E-03	9.32E-04	1.88E-03	4.47E-04	1.97E-03	2.37E-03	3.12E-04
553277.22_4171151.6	553277.22	4171151.6	1.5	5.23E-04	8.91E-05	1.46E-04	1.64E-04	3.51E-04	1.32E-03	1.33E-03	1.16E-03	3.74E-04	1.66E-04	9.84E-04	1.62E-04	4.89E-04	8.49E-05	1.62E-04	1.22E-04	1.83E-03	1.83E-03	1.60E-03	2.99E-03	3.00E-03	2.61E-03	1.01E-03	2.04E-03	4.85E-04	2.13E-03	2.57E-03	3.37E-04
553297.22_4171151.6	553297.22	4171151.6	1.5	5.39E-04	9.18E-05	1.50E-04	1.68E-04	3.60E-04	1.37E-03	1.37E-03	1.19E-03	3.85E-04	1.71E-04	1.01E-03	1.67E-04	5.03E-04	8.73E-05	1.66E-04	1.25E-04	1.89E-03	1.89E-03	1.65E-03	3.08E-03	3.09E-03	2.69E-03	1.05E-03	2.11E-03	5.02E-04	2.20E-03	2.65E-03	3.48E-04
553417.22_4171151.6	553417.22	4171151.6	1.5	5.53E-04	9.42E-05	1.53E-04	1.72E-04	3.68E-04	1.40E-03	1.41E-03	1.23E-03	3.95E-04	1.75E-04	1.04E-03	1.71E-04	5.15E-04	8.93E-05	1.69E-04	1.27E-04	1.94E-03	1.94E-03	1.69E-03	3.17E-03	3.17E-03	2.76E-03	1.08E-03	2.17E-03	5.16E-04	2.26E-03	2.73E-03	3.58E-04
553437.22_4171151.6	553437.22	4171151.6	1.5	5.67E-04	9.66E-05	1.56E-04	1.76E-04	3.76E-04	1.44E-03	1.44E-03	1.26E-03	4.04E-04	1.79E-04	1.06E-03	1.74E-04	5.28E-04	9.13E-05	1.72E-04	1.29E-04	1.99E-03	1.99E-03	1.74E-03	3.25E-03	3.26E-03	2.83E-03	1.10E-03	2.23E-03	5.30E-04	2.33E-03	2.80E-03	3.68E-04
553457.22_4171151.6	553457.22	4171151.6	1.5	5.84E-04	9.94E-05	1.59E-04	1.80E-04	3.85E-04	1.48E-03	1.49E-03	1.30E-03	4.15E-04	1.84E-04	1.09E-03	1.79E-04	5.42E-04	9.37E-05	1.76E-04	1.32E-04	2.05E-03	2.05E-03	1.79E-03	3.34E-03	3.35E-03	2.92E-03	1.14E-03	2.30E-03	5.46E-04	2.40E-03	2.88E-03	3.78E-04
553477.22_4171151.6	553477.22	4171151.6	1.5	6.00E-04	1.02E-04	1.63E-04	1.84E-04	3.93E-04	1.52E-03	1.53E-03	1.33E-03	4.26E-04	1.89E-04	1.11E-03	1.83E-04	5.56E-04	9.61E-05	1.80E-04	1.35E-04	2.10E-03	2.11E-03	1.84E-03	3.43E-03	3.44E-03	2.99E-03	1.17E-03	2.36E-03	5.61E-04	2.46E-03	2.97E-03	3.89E-04
553497.22_4171151.6	553497.22	4171151.6	1.5	6.16E-04	1.05E-04	1.67E-04	1.88E-04	4.03E-04	1.57E-03	1.57E-03	1.37E-03	4.37E-04	1.94E-04	1.14E-03	1.88E-04	5.71E-04	9.85E-05	1.84E-04	1.39E-04	2.16E-03	2.17E-03	1.89E-03	3.53E-03	3.54E-03	3.08E-03	1.21E-03	2.43E-03	5.78E-04	2.54E-03	3.05E-03	4.00E-04
553517.22_4171151.6	553517.22	4171151.6	1.5	6.35E-04	1.08E-04	1.71E-04	1.94E-04	4.15E-04	1.61E-03	1.62E-03	1.41E-03	4.50E-04	1.99E-04	1.17E-03	1.93E-04	5.87E-04	1.01E-04	1.89E-04	1.43E-04	2.22E-03	2.23E-03	1.94E-03	3.63E-03	3.63E-03	3.17E-03	1.24E-03	2.51E-03	5.95E-04	2.61E-03	3.14E-03	4.12E-04
553537.22_4171151.6	553537.22	4171151.6	1.5	6.48E-04	1.10E-04	1.74E-04	1.98E-04	4.23E-04	1.64E-03	1.65E-03	1.44E-03	4.59E-04	2.03E-04	1.19E-03	1.97E-04	5.99E-04	1.03E-04	1.93E-04	1.46E-04	2.26E-03	2.27E-03	1.98E-03	3.70E-03	3.71E-03	3.23E-03	1.27E-03	2.56E-03	6.07E-04	2.66E-03	3.20E-03	4.20E-04
553557.22_4171151.6	553557.22	4171151.6	1.5	6.60E-04	1.12E-04	1.77E-04	2.00E-04	4.29E-04	1.68E-03	1.68E-03	1.47E-03	4.67E-04	2.07E-04	1.22E-03	2.00E-04	6.10E-04	1.05E-04	1.95E-04	1.47E-04	2.32E-03	2.32E-03	2.02E-03	3.78E-03	3.79E-03	3.30E-03	1.29E-03	2.61E-03	6.20E-04	2.72E-03	3.28E-03	4.29E-04
553577.22_4171151.6	553577.22	4171151.6	1.5	6.86E-04	1.17E-04	1.83E-04	2.07E-04	4.45E-04	1.75E-03	1.75E-03	1.52E-03	4.85E-04	2.15E-04	1.26E-03	2.07E-04	6.33E-04	1.09E-04	2.02E-04	1.52E-04	2.41E-03	2.42E-03	2.10E-03	3.93E-03	3.94E-03	3.43E-03	1.35E-03	2.71E-03	6.44E-04	2.83E-03	3.41E-03	4.46E-04
553277.22_4171161.6	553277.22	4171161.6	1.5	7.12E-04	1.21E-04	1.89E-04	2.14E-04	4.60E-04	1.81E-03	1.82E-03	1.58E-03	5.02E-04	2.23E-04	1.31E-03	2.15E-04	6.56E-04	1.13E-04	2.09E-04	1.57E-04	2.50E-03	2.51E-03	2.18E-03	4.08E-03	4.09E-03	3.56E-03	1.40E-03	2.82E-03	6.69E-04	2.94E-03	3.54E-03	4.63E-04
553297.22_4171161.6	553297.22	4171161.6	1.5	7.38E-04	1.25E-04	1.95E-04	2.21E-04	4.76E-04	1.88E-03	1.88E-03	1.64E-03	5.20E-04	2.30E-04	1.36E-03	2.23E-04	6.80E-04	1.17E-04	2.16E-04	1.62E-04	2.59E-03	2.60E-03	2.26E-03	4.23E-03	4.24E-03	3.69E-03	1.45E-03	2.92E-03	6.94E-04	3.05E-03	3.67E-03	4.80E-04
553217.22_4171161.6	553217.22	4171161.6	1.5	7.71E-04	1.31E-04	2.03E-04	2.30E-04	4.97E-04	1.97E-03	1.97E-03	1.72E-03	5.43E-04	2.40E-04	1.42E-03	2.32E-04	7.10E-04	1.22E-04	2.24E-04	1.69E-04	2.71E-03	2.72E-03	2.36E-03	4.42E-03	4.44E-03	3.86E-03	1.52E-03	3.06E-03	7.26E-04	3.19E-03	3.84E-03	5.02E-04
553637.22_4171161.6	553637.22	4171161.6	1.5	8.08E-04	1.37E-04	2.12E-04	2.41E-04	5.20E-04	2.06E-03	2.07E-03	1.80E-03	5.68E-04	2.52E-04	1.48E-03	2.43E-04	7.43E-04	1.28E-04	2.34E-04	1.76E-04	2.84E-03	2.85E-03	2.48E-03	4.64E-03	4.65E-03	4.04E-03	1.59E-03	3.21E-03	7.61E-04	3.34E-03	4.03E-03	5.26E-04
553657.22_4171161.6	553657.22	4171161.6	1.5	8.52E-04	1.45E-04	2.22E-04	2.53E-04	5.48E-04	2.18E-03	2.18E-03	1.90E-03	5.99E-04	2.65E-04	1.56E-03	2.56E-04	7.84E-04	1.35E-04	2.46E-04	1.85E-04	3.00E-03	3.01E-03	2.62E-03	4.90E-03	4.91E-03	4.27E-03	1.68E-03	3.38E-03	8.03E-04	3.53E-03	4.25E-03	5.55E-04
553677.22_4171161.6	553677.22	4171161.6	1.5	9.05E-04	1.54E-04	2.35E-04	2.68E-04	5.81E-04	2.31E-03	2.32E-03	2.02E-03	6.36E-04	2.81E-04	1.66E-03	2.72E-04	8.32E-04	1.43E-04	2.61E-04	1.96E-04	3.19E-03	3.20E-03	2.78E-03	5.21E-03	5.22E-03	4.54E-03	1.78E-03	3.60E-03	8.53E-04	3.75E-03	4.52E-03	5.90E-04
553697.22_4171161.6	553697.22	4171161.6	1.5	9.56E-04	1.62E-04	2.47E-04	2.83E-04	6.13E-04	2.45E-03	2.45E-03	2.14E-03	6.70E-04	2.97E-04	1.75E-03	2.87E-04	8.77E-04	1.51E-04	2.76E-04	2.07E-04	3.37E-03	3.38E-03	2.94E-03	5.50E-03	5.52E-03	4.79E-03	1.88E-03	3.80E-03	9.00E-04	3.96E-03	4.77E-03	6.23E-04
553717.22_4171161.6	553717.22	4171161.6	1.5	1.03E-03	1.74E-04	2.65E-04	3.01E-04	6.57E-04	2.63E-03	2.64E-03	2.30E-03	7.20E-04	3.18E-04	1.88E-03	3.09E-04	9.43E-04	1.62E-04	2.93E-04	2.20E-04	3.63E-03	3.64E-03	3.16E-03	5.92E-03	5.93E-03	5.16E-03	2.02E-03	4.08E-03	9.68E-04	4.26E-03	5.13E-03	6.68E-04
553737.22_4171161.6	553737.22	4171161.6	1.5	1.10E-03	1.86E-04	2.81E-04	3.21E-04	7.01E-04	2.81E-03	2.82E-03	2.46E-03	7.67E-04	3.39E-04	2.01E-03	3.29E-04	1

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	ocks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12/A	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	ocks_B10/B9	ocks_B10/B9	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13
553257.22	4171171.6	553257.22	4171171.6	1.5	1.71E-03	2.90E-04	4.31E-04	4.92E-04	1.08E-03	4.40E-03	4.41E-03	3.84E-03	1.19E-03	5.26E-04	3.13E-03	5.13E-04	1.56E-03	2.67E-04	4.76E-04	3.57E-04	6.06E-03	6.08E-03	5.28E-03	9.90E-03	9.92E-03	8.62E-03	3.36E-03	6.78E-03	1.60E-03	7.08E-03	8.52E-03	1.10E-03
553277.22	4171171.6	553277.22	4171171.6	1.5	1.52E-03	2.58E-04	3.84E-04	4.38E-04	9.64E-04	3.91E-03	3.92E-03	3.41E-03	1.06E-03	4.67E-04	2.78E-03	4.55E-04	1.39E-03	2.37E-04	4.23E-04	3.18E-04	5.38E-03	5.39E-03	4.69E-03	8.78E-03	8.81E-03	7.65E-03	2.99E-03	6.02E-03	1.42E-03	6.28E-03	7.56E-03	9.79E-04
553297.22	4171171.6	553297.22	4171171.6	1.5	1.36E-03	2.32E-04	3.46E-04	3.94E-04	8.67E-04	3.51E-03	3.52E-03	3.06E-03	9.50E-04	4.20E-04	2.50E-03	4.09E-04	1.25E-03	2.13E-04	3.81E-04	2.86E-04	4.83E-03	4.84E-03	4.21E-03	7.88E-03	7.91E-03	6.87E-03	2.68E-03	5.40E-03	1.28E-03	5.64E-03	6.79E-03	8.79E-04
553317.22	4171171.6	553317.22	4171171.6	1.5	1.24E-03	2.10E-04	3.15E-04	3.58E-04	7.87E-04	3.18E-03	3.19E-03	2.78E-03	8.62E-04	3.81E-04	2.26E-03	3.71E-04	1.13E-03	1.94E-04	3.46E-04	2.60E-04	4.38E-03	4.39E-03	3.82E-03	7.15E-03	7.17E-03	6.22E-03	2.43E-03	4.90E-03	1.16E-03	5.11E-03	6.16E-03	7.97E-04
553337.22	4171171.6	553337.22	4171171.6	1.5	1.13E-03	1.92E-04	2.88E-04	3.28E-04	7.21E-04	2.90E-03	2.91E-03	2.54E-03	7.88E-04	3.48E-04	2.08E-03	3.39E-04	1.04E-03	1.77E-04	3.16E-04	2.38E-04	4.01E-03	4.01E-03	3.49E-03	6.53E-03	6.55E-03	5.69E-03	2.22E-03	4.48E-03	1.06E-03	4.67E-03	5.63E-03	7.29E-04
553357.22	4171171.6	553357.22	4171171.6	1.5	1.04E-03	1.77E-04	2.66E-04	3.03E-04	6.64E-04	2.67E-03	2.68E-03	2.34E-03	7.26E-04	3.21E-04	1.91E-03	3.12E-04	9.56E-04	1.63E-04	2.93E-04	2.20E-04	3.68E-03	3.69E-03	3.21E-03	6.01E-03	6.03E-03	5.24E-03	2.04E-03	4.12E-03	9.74E-04	4.30E-03	5.18E-03	6.71E-04
553377.22	4171171.6	553377.22	4171171.6	1.5	9.66E-04	1.64E-04	2.47E-04	2.81E-04	6.16E-04	2.48E-03	2.48E-03	2.16E-03	6.73E-04	2.98E-04	1.77E-03	2.89E-04	8.83E-04	1.51E-04	2.72E-04	2.04E-04	3.41E-03	3.42E-03	2.97E-03	5.57E-03	5.58E-03	4.85E-03	1.89E-03	3.81E-03	9.02E-04	3.98E-03	4.79E-03	6.21E-04
553397.22	4171171.6	553397.22	4171171.6	1.5	9.00E-04	1.53E-04	2.31E-04	2.62E-04	5.75E-04	2.31E-03	2.31E-03	2.01E-03	6.27E-04	2.77E-04	1.64E-03	2.70E-04	8.23E-04	1.41E-04	2.54E-04	1.91E-04	3.18E-03	3.18E-03	2.77E-03	5.18E-03	5.20E-03	4.51E-03	1.76E-03	3.55E-03	8.39E-04	3.71E-03	4.46E-03	5.79E-04
553417.22	4171171.6	553417.22	4171171.6	1.5	8.42E-04	1.43E-04	2.16E-04	2.45E-04	5.38E-04	2.16E-03	2.16E-03	1.88E-03	5.87E-04	2.60E-04	1.54E-03	2.52E-04	7.71E-04	1.32E-04	2.38E-04	1.79E-04	2.97E-03	2.98E-03	2.59E-03	4.85E-03	4.87E-03	4.22E-03	1.65E-03	3.32E-03	7.85E-04	3.47E-03	4.18E-03	5.41E-04
553437.22	4171171.6	553437.22	4171171.6	1.5	7.92E-04	1.34E-04	2.04E-04	2.31E-04	5.06E-04	2.03E-03	2.03E-03	1.77E-03	5.52E-04	2.44E-04	1.45E-03	2.37E-04	7.25E-04	1.24E-04	2.25E-04	1.69E-04	2.79E-03	2.80E-03	2.43E-03	4.55E-03	4.57E-03	3.97E-03	1.55E-03	3.12E-03	7.38E-04	3.26E-03	3.92E-03	5.09E-04
553457.22	4171171.6	553457.22	4171171.6	1.5	7.47E-04	1.27E-04	1.92E-04	2.18E-04	4.78E-04	1.91E-03	1.92E-03	1.67E-03	5.21E-04	2.30E-04	1.36E-03	2.23E-04	6.84E-04	1.17E-04	2.13E-04	1.60E-04	2.63E-03	2.64E-03	2.29E-03	4.29E-03	4.31E-03	3.74E-03	1.46E-03	2.94E-03	6.96E-04	3.07E-03	3.70E-03	4.80E-04
553477.22	4171171.6	553477.22	4171171.6	1.5	7.07E-04	1.20E-04	1.82E-04	2.06E-04	4.52E-04	1.81E-03	1.81E-03	1.58E-03	4.93E-04	2.18E-04	1.29E-03	2.11E-04	6.47E-04	1.11E-04	2.02E-04	1.52E-04	2.49E-03	2.50E-03	2.17E-03	4.06E-03	4.07E-03	3.54E-03	1.38E-03	2.78E-03	6.58E-04	2.90E-03	3.50E-03	4.54E-04
553497.22	4171171.6	553497.22	4171171.6	1.5	6.70E-04	1.14E-04	1.73E-04	1.96E-04	4.29E-04	1.71E-03	1.72E-03	1.50E-03	4.68E-04	2.07E-04	1.22E-03	2.00E-04	6.15E-04	1.06E-04	1.92E-04	1.45E-04	2.36E-03	2.37E-03	2.06E-03	3.85E-03	3.86E-03	3.36E-03	1.31E-03	2.64E-03	6.24E-04	2.76E-03	3.32E-03	4.31E-04
553517.22	4171171.6	553517.22	4171171.6	1.5	6.38E-04	1.08E-04	1.65E-04	1.87E-04	4.08E-04	1.62E-03	1.64E-03	1.43E-03	4.45E-04	1.97E-04	1.16E-03	1.91E-04	5.85E-04	1.01E-04	1.84E-04	1.38E-04	2.25E-03	2.25E-03	1.96E-03	3.67E-03	3.68E-03	3.19E-03	1.24E-03	2.51E-03	5.94E-04	2.62E-03	3.15E-03	4.10E-04
553537.22	4171171.6	553537.22	4171171.6	1.5	6.08E-04	1.03E-04	1.57E-04	1.78E-04	3.90E-04	1.55E-03	1.56E-03	1.36E-03	4.26E-04	1.88E-04	1.11E-03	1.82E-04	5.59E-04	9.60E-05	1.76E-04	1.32E-04	2.14E-03	2.15E-03	1.87E-03	3.50E-03	3.51E-03	3.05E-03	1.19E-03	2.39E-03	5.66E-04	2.50E-03	3.01E-03	3.91E-04
553557.22	4171171.6	553557.22	4171171.6	1.5	5.81E-04	9.87E-05	1.50E-04	1.71E-04	3.72E-04	1.49E-03	1.49E-03	1.30E-03	4.08E-04	1.80E-04	1.06E-03	1.74E-04	5.35E-04	9.19E-05	1.69E-04	1.27E-04	2.05E-03	2.05E-03	1.79E-03	3.34E-03	3.35E-03	2.91E-03	1.13E-03	2.29E-03	5.41E-04	2.39E-03	2.87E-03	3.73E-04
553577.22	4171171.6	553577.22	4171171.6	1.5	5.56E-04	9.45E-05	1.44E-04	1.64E-04	3.56E-04	1.42E-03	1.43E-03	1.24E-03	3.91E-04	1.73E-04	1.02E-03	1.66E-04	5.12E-04	8.81E-05	1.62E-04	1.22E-04	1.96E-03	1.97E-03	1.71E-03	3.20E-03	3.21E-03	2.79E-03	1.09E-03	2.19E-03	5.18E-04	2.29E-03	2.75E-03	3.58E-04
553597.22	4171171.6	553597.22	4171171.6	1.5	5.34E-04	9.07E-05	1.38E-04	1.58E-04	3.42E-04	1.36E-03	1.37E-03	1.19E-03	3.76E-04	1.66E-04	9.74E-04	1.59E-04	4.92E-04	8.46E-05	1.56E-04	1.17E-04	1.88E-03	1.89E-03	1.64E-03	3.07E-03	3.08E-03	2.67E-03	1.04E-03	2.10E-03	4.97E-04	2.19E-03	2.64E-03	3.43E-04
553617.22	4171171.6	553617.22	4171171.6	1.5	5.13E-04	8.72E-05	1.33E-04	1.52E-04	3.29E-04	1.31E-03	1.31E-03	1.15E-03	3.62E-04	1.60E-04	9.37E-04	1.54E-04	4.73E-04	8.15E-05	1.51E-04	1.13E-04	1.81E-03	1.81E-03	1.58E-03	2.95E-03	2.96E-03	2.57E-03	1.00E-03	2.02E-03	4.78E-04	2.11E-03	2.54E-03	3.30E-04
553637.22	4171171.6	553637.22	4171171.6	1.5	4.94E-04	8.39E-05	1.29E-04	1.47E-04	3.16E-04	1.26E-03	1.27E-03	1.10E-03	3.49E-04	1.55E-04	9.02E-04	1.48E-04	4.56E-04	7.85E-05	1.46E-04	1.10E-04	1.74E-03	1.75E-03	1.52E-03	2.84E-03	2.85E-03	2.48E-03	9.64E-04	1.94E-03	4.60E-04	2.03E-03	2.44E-03	3.18E-04
553657.22	4171171.6	553657.22	4171171.6	1.5	4.76E-04	8.09E-05	1.24E-04	1.42E-04	3.05E-04	1.22E-03	1.22E-03	1.06E-03	3.37E-04	1.49E-04	8.70E-04	1.43E-04	4.40E-04	7.58E-05	1.41E-04	1.06E-04	1.68E-03	1.68E-03	1.46E-03	2.74E-03	2.75E-03	2.39E-03	9.29E-04	1.87E-03	4.44E-04	1.96E-03	2.35E-03	3.06E-04
553677.22	4171171.6	553677.22	4171171.6	1.5	4.60E-04	7.81E-05	1.20E-04	1.38E-04	2.94E-04	1.17E-03	1.18E-03	1.03E-03	3.26E-04	1.45E-04	8.41E-04	1.38E-04	4.26E-04	7.33E-05	1.37E-04	1.03E-04	1.62E-03	1.63E-03	1.41E-03	2.65E-03	2.65E-03	2.31E-03	8.97E-04	1.81E-03	4.28E-04	1.89E-03	2.27E-03	2.96E-04
553697.22	4171171.6	553697.22	4171171.6	1.5	4.44E-04	7.55E-05	1.16E-04	1.33E-04	2.84E-04	1.13E-03	1.14E-03	9.91E-04	3.15E-04	1.40E-04	8.13E-04	1.34E-04	4.12E-04	7.10E-05	1.32E-04	9.96E-05	1.57E-03	1.57E-03	1.37E-03	2.56E-03	2.57E-03	2.23E-03	8.68E-04	1.75E-03	4.14E-04	1.83E-03	2.20E-03	2.86E-04
553717.22	4171171.6	553717.22	4171171.6	1.5	4.30E-04	7.31E-05	1.13E-04	1.30E-04	2.76E-04	1.10E-03	1.10E-03	9.59E-04	3.07E-04	1.36E-04	7.89E-04	1.29E-04	3.99E-04	6.88E-05	1.29E-04	9.67E-05	1.52E-03	1.52E-03	1.33E-03	2.48E-03	2.48E-03	2.16E-03	8.40E-04	1.69E-03	4.01E-04	1.77E-03	2.13E-03	2.77E-04
553737.22	4171171.6	553737.22	4171171.6	1.5	4.18E-04	7.11E-05	1.10E-04	1.27E-04	2.68E-04	1.07E-03	1.07E-03	9.32E-04	2.99E-04	1.32E-04	7.68E-04	1.26E-04	3.89E-04	6.70E-05	1.25E-04	9.42E-05	1.48E-03	1.48E-03	1.29E-03	2.41E-03	2.42E-03	2.10E-03	8.17E-04	1.65E-03	3.90E-04	1.72E-03	2.07E-03	2.69E-04
553757.22	4171171.6	553757.22	4171171.6	1.5	4.06E-04	6.89E-05	1.07E-04	1.23E-04	2.60E-04	1.03E-03	1.04E-03	9.04E-04	2.90E-04	1.29E-04	7.45E-04	1.22E-04	3.77E-04	6.50E-05	1.22E-04	9.15E-05	1.43E-03	1.44E-03	1.25E-03	2.34E-03	2.34E-03	2.04E-03	7.92E-04	1.60E-03	3.78E-04	1.67E-03	2.01E-03	2.61E-04
553777.22	4171171.6	553777.22	4171171.6	1.5	3.94E-04	6.69E-05	1.05E-04	1.20E-04	2.53E-04	1.00E-03	1.01E-03	8.79E-04	2.82E-04	1.25E-04	7.24E-04	1.19E-04	3.66E-04	6.32E-05	1.18E-04	8.90E-05	1.39E-03	1.40E-03	1.21E-03	2.27E-03	2.27E-03	1.98E-03	7.68E-04	1.55E-03	3.67E-04	1.62E-03	1.95E-03	2.53E-04
553797.22	4171171.6	553797.22	4171171.6	1.5	3.83E-04	6.50E-05	1.02E-04	1.17E-04	2.46E-04	9.75E-04	9.78E-04	8.52E-04	2.74E-04	1.22E-04	7.04E-04	1.16E-04	3.56E-04	6.15E-05	1.15E-04	8.67E-05	1.35E-03	1.35E-03	1.18E-03	2.20E-03	2.21E-03	1.92E-03	7.47E-04	1.51E-03	3.57E-04	1.57E-03	1.89E-03	2.46E-04
553817.22	4171171.6	553817.22	4171171.6	1.5	3.72E-04	6.33E-05	9.99E-05	1.15E-04	2.40E-04	9.48E-04	9.51E-04	8.28E-04	2.67E-04	1.19E-04	6.86E-04	1.13E-04	3.47E-04	5.99E-05	1.12E-04	8.45E-05	1.31E-03	1.32E-03	1.15E-03	2.14E-03	2.15E-03	1.87E-03	7.26E-04	1.46E-03	3.47E-04	1.53E-03	1.84E-03	2.39E-04
553837.22	4171171.6	553837.22	4171171.6	1.5	3.62E-04	6.15E-05	9.75E-05	1.12E-04	2.33E-04	9.20E-04	9.23E-04	8.04E-04	2.60E-04	1.15E-04	6.66E-04	1.09E-04	3.37E-04	5.82E-05	1.09E-04	8.23E-05	1.28E-03	1.28E-03	1.11E-03	2.08E-03	2.09E-03	1.82E-03	7.05E-04	1.42E-03	3.37E-04	1.48E-03	1.78E-03	2.32E-04
553857.22	4171171.6	553857.22	4171171.6	1.5	3.52E-04	5.98E-05	9.53E-05	1.09E-04	2.27E-04	8.94E-04	8.97E-04	7.81E-04	2.53E-04	1.12E-04	6.48E-04	1.07E-04	3.28E-04	5.67E-05	1.07E-04	8.02E-05	1.24E-03	1.24E-03	1.08E-03	2.03E-03	2.03E-03	1.77E-03	6.85E-04	1.38E-03	3.27E-04	1.44E-03	1.73E-03	2.26E-04
553877.22	4171171.6	553877.22	4171171.6	1.5	3.43E-04	5.82E-05	9.32E-05	1.07E-04	2.22E-04	8.75E-04	8.78E-04	7.64E-04	2.47E-04	1.10E-04	6.33E-04	1.04E-04	3.20E-04	5.52E-05	1.04E-04	7.81E-05	1.21E-03	1.21E-03	1.05E-03	1.97E-03	1.98E-03	1.72E-03	6.66E-04	1.34E-03	3.18E-04	1.40E-03	1.68E-03	2.20E-04
553897.22	4171171.6	553897.22	4171171.6	1.5	3.34E-04	5.68E-05	9.13E-05	1.05E-04	2.16E-04	8.48E-04	8.50E-04	7.41E-04	2.41E-04	1.07E-04	6.16E-04	1.01E-04	3.12E-04	5.39E-05	1.02E-04	7.63E-05	1.18E-03	1.18E-03	1.03E-03	1.92E-03	1.93E-03	1.68E-03	6.49E-04	1.31E-03	3.10E-04	1.37E-03	1.64E-03	2.14E-04
553917.22	4171171.6	553917.22	4171171.6	1.5	3.26E-04	5.55E-05	8.95E-05	1.02E-04	2.11E-04	8.27E-04	8.29E-04	7.23E-04	2.35E-04	1.04E-04	6.01E-04	9.88E-05	3.04E-04	5.26E-05	9.92E-05	7.46E-05	1.15E-03	1.15E-03	1.00E-03	1.88E-03	1.88E-03	1.64E-03	6.33E-04	1.28E-03	3.03E-04	1.33E-03	1.60E-03	2.09E-04
553937.22	4171171.6	553937.22	4171171.6	1.5	3.19E-04	5.42E-05	8.79E-05	1.00E-04	2.07E-04	8.07E-04	8.10E-04	7.05E-04	2.30E-04	1.02E-04	5.88E-04	9.66E-05	2.97E-04	5.14E-05	9.71E-05	7.30E-05	1.12E-03	1.12E-03	9.79E-04	1.83E-03	1.84E-03	1.60E-03	6.18E-04	1.25E-03	2.95E-04	1.30E-03	1.57E-03	2.04E-04
553957.22	4171171.6	553957.22	4171171.6	1.5	3.12E-04	5.30E-05	8.63E-05	9.84E-05	2.03E-04	7.89E-04	7.91E-04	6.89E-04	2.25E-04	9.98E-05	5.74E-04	9.44E-05	2.91E-04	5.03E-05	9.51E-05	7.15E-05	1.10E-03	1.10E-03	9.56E-04	1.79E-03	1.80E-03	1.56E-03	6.04E-04	1.22E-03	2.89E-04	1.27E-03	1.53E-03	1.99E-04
553977.22	4171171.6	553977.22	4171171.6	1.5	3.05E-04	5.19E-05	8.47E-05	9.65E-05	1.98E-04	7.71E-04	7.73E-04	6.74E-04	2.20E-04	9.76E-05	5.62E-04	9.23E-05	2.85E-04	4.92E-05	9.32E-05	7.01E-05	1.07E-03	1.07E-03	9.35E-04	1.75E-03	1.76E-03	1.53E-03	5.90E-04	1.19E-03	2.82E-04	1.24E-03	1.49E-03	1.95E-04
552277.22	4171191.6	552277.22	4171191.6	1.5	4.37E-04	7.45E-05	1.28E-04	1.42E-04	3.02E-04	1.10E-03	1.10E-03	9.59E-04	3.17E-04	1.41E-04	8.28E-04	1.37E-04	4.12E-04	7.21E-05	1.42E-04	1.07E-04	1.51E-03	1.51E-03	1.32E-03	2.47E-03	2.47E-03	2.15E-03	8.31E-04	1.68E-03	3.99E-04	1.75E-03	2.11E-03	2.79E-04
552297.22	4171191.6	552297.22	4171191.6	1.5	4.73E-04	8.07E-05	1.37E-04	1.53E-04	3.26E-04	1.19E-03	1.19E-03	1.04E-03	3.42E-04	1.52E-04	8.98E-04	1.48E-04	4.46E-04	7.79E-05	1.53E-04	1.15E-04	1.64E-03	1.65E-03	1.44E-03	2.69E-03	2.69E-03	2.34E-03	9.04E-04	1.82E-03	4.34E-04	1.91E-03	2.30E-03	3.03E-04
552317.22	4171191.6	552317.22	4171191.6	1.5	5.06E-04	8.63E-05	1.45E-04	1.62E-04	3.46E-04	1.28E-03	1.28E-03	1.12E-03	3.65E-04	1.62E-04	9.59E-04	1.58E-04	4.76E-04	8.30E-05	1.61E-04	1.22E-04	1.76E-03	1.77E-03	1.54E-03	2.88E-03	2.89E-03	2.52E-03	9.71E-04	1.96E-03	4.66E-04	2.05E-03	2.47E-03	3.25E-04
552337.22	4171191.6	552337.22	4171191.6	1.5	5.19E-04	8.85E-05	1.47E-04	1.64E-04	3.53E-04	1.31E-03	1.31E-03	1.15E-03	3.74E-04	1.66E-04	9.82E-04	1.62E-04	4.87E-04	8.48E-05	1.64E-04	1.24E-04	1.80E-03	1.81E-03	1.58E-03	2.95E-03	2.96E-03	2.57E-03	9.99E-04	2.01E-03	4.79E-04	2.11E-03	2.54E-03	3.34E-04
552357.22	4171191.6	552357.22	4171191.6	1.5	5.32E-04	9.07E-05	1.50E-04	1.68E-04	3.60E-04	1.35E-03	1.35E-03	1.18E-03	3.82E-04	1.70E-04	1.01E-03	1.66E-04	4.99E-04	8.67E-05	1.66E-04	1.25E-04	1.86E-03	1.87E-03	1.63E-03	3.04E-03	3.05E-03	2.65E-03	1.03E-03	2.07E-03	4.93E-04	2.17E-03	2.61E-03	3.43E-04
552377.22	4171191.6	552377.22	4171191.6	1.5	5.47E-04	9.31E-05	1.53E-04	1.71E-04	3.67E-04	1.38E-03	1.39E-03	1.21E-03	3.91E-04	1.74E-04	1.03E-03	1.70E-04	5.11E-04	8.87E-05	1.69E-04	1.27E-04	1.91E-03	1.92E-03	1.67E-03	3.13E-03	3.14E-03	2.73E-03	1.06E-03	2.13E-03	5.07E-04	2.23E-03	2.68E-03	3.53E-04
552397.22	4171191.6	552397.22	4171191.6	1.5	5.61E-04	9.56E-05	1.56E-04	1.75E-04	3.75E-04	1.42E-03	1.43E-03	1.24E-03	4.01E-04	1.78E-04	1.05E-03	1.74E-04	5.24E-04	9.08E-05	1.73E-04	1.30E-04	1.97E-03	1.97E-03	1.72E-03	3.21E-03	3.22E-03	2.80E-03	1.09E-03	2.19E-03	5.22E-04	2.29E-03	2.76E-03	3.63E-04
552417.22	4171191.6	552417.22	4171191.6	1.5	5.77E-04	9.82E-05	1.59E-04	1.79E-04	3.84E-04	1.46E-03	1.47E-03	1.28E-03	4.11E-04	1.83E-04	1.08E-03	1.78E-04	5.38E-04	9.31E-05	1.76E-04	1.33E-04	2.02E-03	2.03E-03	1.77E-03	3.31E-03	3.31E-03	2.88E-03	1.12E-03	2.26E-03	5.38E-04	2.36E-03	2.84E-03	3.73E-04
552437.22	4171191.6	552437.22	4171191.6	1.5	5.93E-04	1.01E-04	1.62E-04	1.83E-04	3.93E-04	1.50E-03	1.51E-03	1.32E-03	4.22E-04	1.88E-04	1.11E-03	1.82E-04	5.52E-04	9.55E-05	1.80E-04	1.35E-04	2.08E-03	2.09E-03	1.82E-03	3.40E-03	3.41E-03	2.97E-03	1.15E-03	2.33E-03	5.54E-04	2.43E-03	2.93E-03	3.84E-04
552457.22	4171191.6	552457.22	4171191.6	1.5	6.11E-04	1.04E-04	1.66E-04	1.88E-04	4.03E-04	1.55E-03	1.56E-03	1.36E-03	4.35E-04	1.93E-04	1.14E-03	1.87E-04	5.68E-04	9.82E-05	1.84E-04	1.39E-04	2.15E-03	2.15E-03	1.87E-03	3.51E-03	3.52E-03	3.06E-03	1.19E-03	2.40E-03	5.72E-04	2.51E-03	3.02E-03	3.97E-04
552477.22	4171191.6	552477.22	4171191.6	1.5	6.31E-04	1.07E-04	1.71E-04	1.93E-04	4.14E-04	1.60E-03	1.61E-03	1.40E-03	4.48E-04	1.99E-04	1.17E-03	1.93E-04	5.85E-04	1.01E-04	1.89E-04	1.42E-04	2.22E-03	2.22E-03	1.93E-03	3.62E-03	3.63E-03	3.16E-03	1.23E-03	2.49E-03	5.91E-04	2.60E-03	3.12E-03	4.10E-04
552497.22	4171191.6	552497.22	4171191.6	1.5	6.52E-04	1.11E-04	1.76E-04	1.99E-04	4.27E-04	1.65E-03	1.66E-03	1.45E-03	4.62E-04	2.05E-04	1.21E-03	1.99E-04	6.04E-04	1.04E-04	1.95E-04	1.46E-04	2.30E-03	2.30E-03	1.99E-03	3.74E-03	3.75E-03	3.26E-03	1.28E-03	2.57E-03	6.11E-04	2.68E-03	3.22E-03	4.23E-04
552517.22	4171191.6	552517.22	4171191.6	1.5	6.73E-04	1.14E-04	1.81E-04	2.05E-04	4.38E-04	1.71E-03	1.72E-03	1.50E-03	4.77E-04	2.11E-04	1.25E-03	2.04E-04	6.22E-04	1.07E-04	2.00E-04	1.50E-04	2.36E-03	2.37E-03	2.05E-03	3.86E-03	3.87E-03	3.37E-03	1.32E-03	2.66E-03	6.31E-04	2.77E-03	3.34E-03	4.37E-04
552537.22	4171191.6	552537.22	4171191.6	1.5	6.98E-04	1.19E-04	1.86E-04	2.11E-04	4.54E-04	1.78E-03	1.78E-03	1.55E-03	4.94E-04	2.19E-04	1.29E-03	2.12E-04	6.45E-04	1.11E-04	2.06E-04	1.55E-04	2.45E-03	2.46E-03	2.14E-03	4.01E-03	4.02E-03	3.49E-03	1.37E-03	2.76E-03	6.56E-04	2.88E-03	3.47E-03	4.54E-04
552557.22	4171191.6	552557.22	4171191.6	1.5	7.26E-04	1.23E-04	1.93E-04	2.19E-04	4.70E-04	1.85E-03	1.85E-03	1.62E-03	5.13E-04	2.27E-04	1.34E-03	2.20E-04	6.70E-04	1.15E-04	2.14E-04	1.61E-04	2.55E-03	2.56E-03	2.23E-03	4.17E-03	4.18E-03	3.63E-03	1.42E-03	2.87E-03	6.82E-04	3.00E-03	3.61E-03	4.72E-04
552577.22	4171191.6	552577.22	4171191.6

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	ocks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12/A6	ks_A11/A12/B1	ks_B1/B2/B3	ks_B1/B2/B3	ks_B5/B8/B11	ks_B5/B8/B11	ks_B6/B7/B9	ks_B6/B7/B9	ocks_B10/B10	ks_B10/B9	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13
553037.22_4171211.6	553037.22	4171211.6	1.5	1.17E-02	1.98E-03	2.87E-03	3.29E-03	7.35E-03	3.01E-02	3.02E-02	2.63E-02	8.08E-03	3.56E-03	2.13E-02	3.49E-03	1.06E-02	1.81E-03	3.19E-03	2.40E-03	4.15E-02	4.16E-02	3.62E-02	6.78E-02	6.80E-02	5.90E-02	2.30E-02	4.65E-02	1.10E-02	4.85E-02	5.84E-02	7.54E-03
553057.22_4171211.6	553057.22	4171211.6	1.5	8.00E-03	1.36E-03	1.97E-03	2.26E-03	5.05E-03	2.07E-02	2.07E-02	1.81E-02	5.54E-03	2.45E-03	1.46E-02	2.40E-03	7.29E-03	1.24E-03	2.19E-03	1.65E-03	2.85E-02	2.85E-02	2.48E-02	4.65E-02	4.66E-02	4.05E-02	1.58E-02	3.19E-02	7.52E-03	3.33E-02	4.00E-02	5.17E-03
553077.22_4171211.6	553077.22	4171211.6	1.5	1.03E-02	1.75E-03	2.54E-03	2.91E-03	6.50E-03	2.66E-02	2.67E-02	2.32E-02	7.14E-03	3.15E-03	1.88E-02	3.08E-03	9.38E-03	1.60E-03	2.82E-03	2.12E-03	3.67E-02	3.68E-02	3.20E-02	5.99E-02	6.01E-02	5.21E-02	2.04E-02	4.10E-02	9.68E-03	4.28E-02	5.16E-02	6.66E-03
553097.22_4171211.6	553097.22	4171211.6	1.5	7.55E-03	1.28E-03	1.86E-03	2.14E-03	4.77E-03	1.95E-02	1.96E-02	1.70E-02	5.23E-03	2.31E-03	1.38E-02	2.26E-03	6.88E-03	1.17E-03	2.07E-03	1.55E-03	2.69E-02	2.69E-02	2.34E-02	4.39E-02	4.40E-02	3.82E-02	1.49E-02	3.01E-02	7.10E-03	3.14E-02	3.78E-02	4.88E-03
553117.22_4171211.6	553117.22	4171211.6	1.5	5.57E-03	9.45E-04	1.38E-03	1.58E-03	3.52E-03	1.44E-02	1.44E-02	1.26E-02	3.86E-03	1.70E-03	1.02E-02	1.67E-03	5.08E-03	8.64E-04	1.53E-03	1.14E-03	1.99E-02	1.99E-02	1.73E-02	3.24E-02	3.25E-02	2.82E-02	1.10E-02	2.22E-02	5.23E-03	2.31E-02	2.79E-02	3.60E-03
553137.22_4171211.6	553137.22	4171211.6	1.5	4.29E-03	7.27E-04	1.06E-03	1.22E-03	2.71E-03	1.11E-02	1.11E-02	9.66E-03	2.97E-03	1.31E-03	7.84E-03	1.28E-03	3.91E-03	6.67E-04	1.18E-03	8.86E-04	1.52E-02	1.53E-02	1.33E-02	2.49E-02	2.50E-02	2.17E-02	8.46E-03	1.71E-02	4.02E-03	1.78E-02	2.14E-02	2.77E-03
553157.22_4171211.6	553157.22	4171211.6	1.5	3.41E-03	5.78E-04	8.47E-04	9.71E-04	2.16E-03	8.80E-03	8.82E-03	7.68E-03	2.37E-03	1.05E-03	6.23E-03	1.02E-03	3.11E-03	5.31E-04	9.41E-04	7.06E-04	1.21E-02	1.21E-02	1.06E-02	1.98E-02	1.98E-02	1.72E-02	6.73E-03	1.36E-02	3.20E-03	1.42E-02	1.70E-02	2.20E-03
553177.22_4171211.6	553177.22	4171211.6	1.5	2.80E-03	4.75E-04	6.98E-04	7.99E-04	1.77E-03	7.22E-03	7.24E-03	6.30E-03	1.94E-03	8.59E-04	5.12E-03	8.39E-04	2.55E-03	4.36E-04	7.74E-04	5.81E-04	9.94E-03	9.97E-03	8.66E-03	1.62E-02	1.63E-02	1.41E-02	5.52E-03	1.11E-02	2.63E-03	1.16E-02	1.40E-02	1.81E-03
553197.22_4171211.6	553197.22	4171211.6	1.5	2.36E-03	4.01E-04	5.91E-04	6.76E-04	1.50E-03	6.12E-03	6.13E-03	5.34E-03	1.64E-03	7.28E-04	4.33E-03	7.08E-04	2.16E-03	3.68E-04	6.55E-04	4.91E-04	8.41E-03	8.44E-03	7.33E-03	1.37E-02	1.38E-02	1.19E-02	4.65E-03	9.38E-03	2.22E-03	9.79E-03	1.18E-02	1.53E-03
553217.22_4171211.6	553217.22	4171211.6	1.5	2.04E-03	3.46E-04	5.12E-04	5.85E-04	1.29E-03	5.25E-03	5.27E-03	4.59E-03	1.42E-03	6.27E-04	3.73E-03	6.11E-04	1.86E-03	3.18E-04	5.66E-04	4.25E-04	7.24E-03	7.26E-03	6.31E-03	1.18E-02	1.18E-02	1.03E-02	4.02E-03	8.10E-03	1.91E-03	8.45E-03	1.02E-02	1.32E-03
553237.22_4171211.6	553237.22	4171211.6	1.5	1.79E-03	3.04E-04	4.52E-04	5.16E-04	1.14E-03	4.62E-03	4.63E-03	4.03E-03	1.25E-03	5.51E-04	3.28E-03	5.38E-04	1.64E-03	2.80E-04	4.99E-04	3.75E-04	6.36E-03	6.38E-03	5.54E-03	1.04E-02	1.04E-02	9.04E-03	3.53E-03	7.12E-03	1.68E-03	7.43E-03	8.94E-03	1.16E-03
553257.22_4171211.6	553257.22	4171211.6	1.5	1.60E-03	2.71E-04	4.04E-04	4.61E-04	1.02E-03	4.11E-03	4.12E-03	3.59E-03	1.11E-03	4.92E-04	2.93E-03	4.79E-04	1.46E-03	2.50E-04	4.46E-04	3.35E-04	5.67E-03	5.68E-03	4.94E-03	9.25E-03	9.28E-03	8.06E-03	3.14E-03	6.34E-03	1.50E-03	6.62E-03	7.97E-03	1.03E-03
553277.22_4171211.6	553277.22	4171211.6	1.5	1.44E-03	2.45E-04	3.65E-04	4.16E-04	9.16E-04	3.71E-03	3.72E-03	3.24E-03	1.00E-03	4.44E-04	2.64E-03	4.32E-04	1.32E-03	2.25E-04	4.03E-04	3.02E-04	5.10E-03	5.12E-03	4.45E-03	8.33E-03	8.36E-03	7.26E-03	2.83E-03	5.71E-03	1.35E-03	5.96E-03	7.18E-03	9.29E-04
553297.22_4171211.6	553297.22	4171211.6	1.5	1.31E-03	2.23E-04	3.33E-04	3.79E-04	8.34E-04	3.37E-03	3.38E-03	2.94E-03	9.13E-04	4.03E-04	2.40E-03	3.93E-04	1.20E-03	2.05E-04	3.67E-04	2.75E-04	4.64E-03	4.66E-03	4.04E-03	7.57E-03	7.59E-03	6.60E-03	2.57E-03	5.19E-03	1.23E-03	5.42E-03	6.52E-03	8.45E-04
553317.22_4171211.6	553317.22	4171211.6	1.5	1.20E-03	2.04E-04	3.06E-04	3.48E-04	7.65E-04	3.08E-03	3.09E-03	2.69E-03	8.37E-04	3.70E-04	2.20E-03	3.60E-04	1.10E-03	1.88E-04	3.37E-04	2.53E-04	4.25E-03	4.26E-03	3.70E-03	6.94E-03	6.95E-03	6.04E-03	2.36E-03	4.75E-03	1.12E-03	4.96E-03	5.97E-03	7.74E-04
553337.22_4171211.6	553337.22	4171211.6	1.5	1.11E-03	1.88E-04	2.83E-04	3.22E-04	7.06E-04	2.84E-03	2.85E-03	2.48E-03	7.72E-04	3.41E-04	2.03E-03	3.32E-04	1.01E-03	1.73E-04	3.11E-04	2.34E-04	3.92E-03	3.93E-03	3.41E-03	6.39E-03	6.41E-03	5.57E-03	2.17E-03	4.38E-03	1.04E-03	4.57E-03	5.51E-03	7.13E-04
553357.22_4171211.6	553357.22	4171211.6	1.5	1.03E-03	1.75E-04	2.63E-04	2.99E-04	6.55E-04	2.64E-03	2.64E-03	2.30E-03	7.16E-04	3.17E-04	1.88E-03	3.08E-04	9.40E-04	1.61E-04	2.89E-04	2.17E-04	3.63E-03	3.64E-03	3.17E-03	5.93E-03	5.94E-03	5.16E-03	2.01E-03	4.06E-03	9.60E-04	4.24E-03	5.10E-03	6.61E-04
553377.22_4171211.6	553377.22	4171211.6	1.5	9.58E-04	1.63E-04	2.45E-04	2.78E-04	6.11E-04	2.46E-03	2.46E-03	2.14E-03	6.68E-04	2.95E-04	1.75E-03	2.87E-04	8.74E-04	1.50E-04	2.70E-04	2.03E-04	3.38E-03	3.39E-03	2.95E-03	5.52E-03	5.54E-03	4.81E-03	1.88E-03	3.78E-03	8.94E-04	3.95E-03	4.75E-03	6.16E-04
553397.22_4171211.6	553397.22	4171211.6	1.5	8.97E-04	1.52E-04	2.30E-04	2.61E-04	5.73E-04	2.30E-03	2.30E-03	2.01E-03	6.25E-04	2.76E-04	1.64E-03	2.69E-04	8.21E-04	1.41E-04	2.54E-04	1.91E-04	3.17E-03	3.17E-03	2.76E-03	5.17E-03	5.18E-03	4.50E-03	1.76E-03	3.54E-03	8.37E-04	3.70E-03	4.45E-03	5.77E-04
553417.22_4171211.6	553417.22	4171211.6	1.5	8.43E-04	1.43E-04	2.16E-04	2.46E-04	5.39E-04	2.16E-03	2.16E-03	1.89E-03	5.88E-04	2.60E-04	1.54E-03	2.52E-04	7.72E-04	1.32E-04	2.39E-04	1.80E-04	2.97E-03	2.98E-03	2.59E-03	4.85E-03	4.87E-03	4.23E-03	1.65E-03	3.32E-03	7.86E-04	3.47E-03	4.18E-03	5.42E-04
553437.22_4171211.6	553437.22	4171211.6	1.5	7.95E-04	1.35E-04	2.04E-04	2.32E-04	5.08E-04	2.03E-03	2.04E-03	1.78E-03	5.55E-04	2.45E-04	1.45E-03	2.38E-04	7.28E-04	1.25E-04	2.26E-04	1.70E-04	2.80E-03	2.81E-03	2.44E-03	4.58E-03	4.59E-03	3.99E-03	1.55E-03	3.13E-03	7.41E-04	3.27E-03	3.94E-03	5.11E-04
553457.22_4171211.6	553457.22	4171211.6	1.5	7.52E-04	1.28E-04	1.94E-04	2.20E-04	4.81E-04	1.92E-03	1.93E-03	1.68E-03	5.25E-04	2.32E-04	1.37E-03	2.25E-04	6.89E-04	1.18E-04	2.15E-04	1.61E-04	2.65E-03	2.66E-03	2.31E-03	4.33E-03	4.34E-03	3.77E-03	1.47E-03	2.96E-03	7.01E-04	3.09E-03	3.72E-03	4.83E-04
553477.22_4171211.6	553477.22	4171211.6	1.5	7.13E-04	1.21E-04	1.84E-04	2.08E-04	4.56E-04	1.82E-03	1.83E-03	1.59E-03	4.98E-04	2.20E-04	1.30E-03	2.13E-04	6.54E-04	1.12E-04	2.05E-04	1.53E-04	2.51E-03	2.52E-03	2.19E-03	4.11E-03	4.12E-03	3.57E-03	1.39E-03	2.81E-03	6.64E-04	2.93E-03	3.53E-03	4.58E-04
553497.22_4171211.6	553497.22	4171211.6	1.5	6.78E-04	1.15E-04	1.75E-04	1.98E-04	4.34E-04	1.73E-03	1.74E-03	1.52E-03	4.74E-04	2.10E-04	1.24E-03	2.03E-04	6.23E-04	1.07E-04	1.95E-04	1.47E-04	2.39E-03	2.40E-03	2.08E-03	3.90E-03	3.91E-03	3.40E-03	1.32E-03	2.67E-03	6.32E-04	2.79E-03	3.36E-03	4.36E-04
553517.22_4171211.6	553517.22	4171211.6	1.5	6.46E-04	1.10E-04	1.67E-04	1.89E-04	4.14E-04	1.65E-03	1.66E-03	1.44E-03	4.53E-04	2.00E-04	1.18E-03	1.93E-04	5.94E-04	1.02E-04	1.87E-04	1.40E-04	2.28E-03	2.28E-03	1.99E-03	3.72E-03	3.73E-03	3.24E-03	1.26E-03	2.54E-03	6.02E-04	2.66E-03	3.20E-03	4.15E-04
553537.22_4171211.6	553537.22	4171211.6	1.5	6.17E-04	1.05E-04	1.59E-04	1.81E-04	3.95E-04	1.58E-03	1.58E-03	1.38E-03	4.33E-04	1.92E-04	1.13E-03	1.85E-04	5.68E-04	9.75E-05	1.79E-04	1.35E-04	2.18E-03	2.18E-03	1.90E-03	3.55E-03	3.56E-03	3.09E-03	1.21E-03	2.43E-03	5.75E-04	2.54E-03	3.05E-03	3.97E-04
553557.22_4171211.6	553557.22	4171211.6	1.5	5.90E-04	1.00E-04	1.53E-04	1.74E-04	3.78E-04	1.51E-03	1.51E-03	1.32E-03	4.15E-04	1.84E-04	1.08E-03	1.77E-04	5.44E-04	9.35E-05	1.72E-04	1.29E-04	2.08E-03	2.09E-03	1.82E-03	3.40E-03	3.41E-03	2.96E-03	1.15E-03	2.32E-03	5.50E-04	2.43E-03	2.92E-03	3.80E-04
553577.22_4171211.6	553577.22	4171211.6	1.5	5.66E-04	9.62E-05	1.47E-04	1.67E-04	3.63E-04	1.45E-03	1.45E-03	1.26E-03	3.98E-04	1.76E-04	1.03E-03	1.70E-04	5.22E-04	8.97E-05	1.66E-04	1.24E-04	2.00E-03	2.00E-03	1.74E-03	3.26E-03	3.27E-03	2.84E-03	1.11E-03	2.23E-03	5.27E-04	2.33E-03	2.80E-03	3.64E-04
553597.22_4171211.6	553597.22	4171211.6	1.5	5.44E-04	9.24E-05	1.41E-04	1.61E-04	3.48E-04	1.39E-03	1.39E-03	1.21E-03	3.83E-04	1.70E-04	9.93E-04	1.63E-04	5.02E-04	8.63E-05	1.60E-04	1.20E-04	1.92E-03	1.92E-03	1.67E-03	3.13E-03	3.14E-03	2.73E-03	1.06E-03	2.14E-03	5.07E-04	2.23E-03	2.69E-03	3.50E-04
553617.22_4171211.6	553617.22	4171211.6	1.5	5.23E-04	8.88E-05	1.36E-04	1.55E-04	3.35E-04	1.34E-03	1.34E-03	1.17E-03	3.69E-04	1.64E-04	9.56E-04	1.57E-04	4.83E-04	8.31E-05	1.54E-04	1.16E-04	1.84E-03	1.85E-03	1.61E-03	3.01E-03	3.02E-03	2.62E-03	1.02E-03	2.06E-03	4.87E-04	2.15E-03	2.59E-03	3.36E-04
553637.22_4171211.6	553637.22	4171211.6	1.5	5.04E-04	8.56E-05	1.31E-04	1.50E-04	3.23E-04	1.29E-03	1.29E-03	1.12E-03	3.56E-04	1.58E-04	9.21E-04	1.51E-04	4.66E-04	8.02E-05	1.49E-04	1.12E-04	1.78E-03	1.78E-03	1.55E-03	2.90E-03	2.91E-03	2.53E-03	9.84E-04	1.98E-03	4.69E-04	2.07E-03	2.49E-03	3.24E-04
553657.22_4171211.6	553657.22	4171211.6	1.5	4.86E-04	8.25E-05	1.27E-04	1.44E-04	3.12E-04	1.24E-03	1.24E-03	1.08E-03	3.43E-04	1.52E-04	8.89E-04	1.46E-04	4.50E-04	7.75E-05	1.44E-04	1.08E-04	1.72E-03	1.72E-03	1.49E-03	2.80E-03	2.81E-03	2.44E-03	9.49E-04	1.91E-03	4.53E-04	2.00E-03	2.40E-03	3.13E-04
553677.22_4171211.6	553677.22	4171211.6	1.5	4.69E-04	7.97E-05	1.23E-04	1.41E-04	3.01E-04	1.20E-03	1.20E-03	1.05E-03	3.34E-04	1.48E-04	8.60E-04	1.41E-04	4.35E-04	7.49E-05	1.40E-04	1.05E-04	1.66E-03	1.66E-03	1.45E-03	2.70E-03	2.71E-03	2.36E-03	9.17E-04	1.85E-03	4.38E-04	1.93E-03	2.32E-03	3.02E-04
553697.22_4171211.6	553697.22	4171211.6	1.5	4.54E-04	7.72E-05	1.19E-04	1.37E-04	2.91E-04	1.16E-03	1.16E-03	1.01E-03	3.23E-04	1.43E-04	8.33E-04	1.37E-04	4.21E-04	7.26E-05	1.36E-04	1.02E-04	1.60E-03	1.61E-03	1.40E-03	2.62E-03	2.62E-03	2.28E-03	8.87E-04	1.79E-03	4.24E-04	1.87E-03	2.25E-03	2.92E-04
553717.22_4171211.6	553717.22	4171211.6	1.5	4.41E-04	7.50E-05	1.16E-04	1.34E-04	2.83E-04	1.13E-03	1.13E-03	9.84E-04	3.15E-04	1.40E-04	8.10E-04	1.33E-04	4.10E-04	7.06E-05	1.32E-04	9.92E-05	1.56E-03	1.56E-03	1.36E-03	2.54E-03	2.55E-03	2.22E-03	8.62E-04	1.74E-03	4.12E-04	1.81E-03	2.18E-03	2.84E-04
553737.22_4171211.6	553737.22	4171211.6	1.5	4.28E-04	7.27E-05	1.13E-04	1.30E-04	2.74E-04	1.09E-03	1.09E-03	9.53E-04	3.06E-04	1.36E-04	7.86E-04	1.29E-04	3.98E-04	6.85E-05	1.28E-04	9.64E-05	1.51E-03	1.51E-03	1.32E-03	2.47E-03	2.47E-03	2.15E-03	8.35E-04	1.68E-03	3.99E-04	1.76E-03	2.11E-03	2.75E-04
553757.22_4171211.6	553757.22	4171211.6	1.5	4.14E-04	7.04E-05	1.10E-04	1.26E-04	2.66E-04	1.06E-03	1.06E-03	9.23E-04	2.97E-04	1.32E-04	7.62E-04	1.25E-04	3.86E-04	6.65E-05	1.24E-04	9.36E-05	1.46E-03	1.47E-03	1.28E-03	2.39E-03	2.40E-03	2.08E-03	8.09E-04	1.63E-03	3.87E-04	1.70E-03	2.05E-03	2.67E-04
553777.22_4171211.6	553777.22	4171211.6	1.5	4.02E-04	6.84E-05	1.07E-04	1.23E-04	2.58E-04	1.03E-03	1.03E-03	8.96E-04	2.88E-04	1.28E-04	7.40E-04	1.22E-04	3.75E-04	6.46E-05	1.21E-04	9.10E-05	1.42E-03	1.42E-03	1.24E-03	2.32E-03	2.33E-03	2.02E-03	7.85E-04	1.58E-03	3.75E-04	1.65E-03	1.99E-03	2.59E-04
553797.22_4171211.6	553797.22	4171211.6	1.5	3.91E-04	6.65E-05	1.05E-04	1.20E-04	2.52E-04	9.96E-04	9.99E-04	8.71E-04	2.81E-04	1.25E-04	7.21E-04	1.18E-04	3.65E-04	6.29E-05	1.18E-04	8.87E-05	1.38E-03	1.39E-03	1.21E-03	2.26E-03	2.26E-03	1.97E-03	7.63E-04	1.54E-03	3.65E-04	1.61E-03	1.93E-03	2.52E-04
553817.22_4171211.6	553817.22	4171211.6	1.5	3.81E-04	6.47E-05	1.02E-04	1.18E-04	2.45E-04	9.68E-04	9.71E-04	8.46E-04	2.73E-04	1.21E-04	7.01E-04	1.15E-04	3.55E-04	6.12E-05	1.15E-04	8.64E-05	1.34E-03	1.35E-03	1.17E-03	2.19E-03	2.20E-03	1.91E-03	7.42E-04	1.50E-03	3.54E-04	1.56E-03	1.88E-03	2.45E-04
553837.22_4171211.6	553837.22	4171211.6	1.5	3.70E-04	6.29E-05	1.00E-04	1.15E-04	2.38E-04	9.40E-04	9.44E-04	8.22E-04	2.65E-04	1.18E-04	6.82E-04	1.12E-04	3.45E-04	5.95E-05	1.12E-04	8.40E-05	1.30E-03	1.31E-03	1.14E-03	2.13E-03	2.14E-03	1.85E-03	7.22E-04	1.46E-03	3.44E-04	1.51E-03	1.82E-03	2.38E-04
553857.22_4171211.6	553857.22	4171211.6	1.5	3.60E-04	6.11E-05	9.77E-05	1.12E-04	2.32E-04	9.13E-04	9.16E-04	7.98E-04	2.59E-04	1.15E-04	6.63E-04	1.09E-04	3.35E-04	5.79E-05	1.09E-04	8.20E-05	1.27E-03	1.27E-03	1.11E-03	2.07E-03	2.08E-03	1.81E-03	7.00E-04	1.41E-03	3.34E-04	1.47E-03	1.77E-03	2.31E-04
553877.22_4171211.6	553877.22	4171211.6	1.5	3.50E-04	5.95E-05	9.55E-05	1.09E-04	2.26E-04	8.88E-04	8.91E-04	7.76E-04	2.52E-04	1.12E-04	6.45E-04	1.06E-04	3.27E-04	5.64E-05	1.06E-04	7.99E-05	1.23E-03	1.24E-03	1.08E-03	2.02E-03	2.02E-03	1.76E-03	6.81E-04	1.37E-03	3.25E-04	1.43E-03	1.72E-03	2.24E-04
553897.22_4171211.6	553897.22	4171211.6	1.5	3.42E-04	5.81E-05	9.36E-05	1.07E-04	2.21E-04	8.66E-04	8.68E-04	7.57E-04	2.46E-04	1.09E-04	6.30E-04	1.03E-04	3.19E-04	5.51E-05	1.04E-04	7.81E-05	1.20E-03	1.21E-03	1.05E-03	1.97E-03	1.97E-03	1.71E-03	6.63E-04	1.34E-03	3.17E-04	1.39E-03	1.68E-03	2.19E-04
553917.22_4171211.6	553917.22	4171211.6	1.5	3.33E-04	5.67E-05	9.18E-05	1.05E-04	2.16E-04	8.45E-04	8.47E-04	7.38E-04	2.40E-04	1.07E-04	6.15E-04	1.01E-04	3.11E-04	5.38E-05	1.02E-04	7.64E-05	1.17E-03	1.18E-03	1.02E-03	1.92E-03	1.92E-03	1.67E-03	6.47E-04	1.30E-03	3.09E-04	1.36E-03	1.64E-03	2.13E-04
553937.22_4171211.6	553937.22	4171211.6	1.5	3.26E-04	5.54E-05	9.00E-05	1.03E-04	2.12E-04	8.25E-04	8.27E-04	7.21E-04	2.35E-04	1.04E-04	6.00E-04	9.87E-05	3.04E-04	5.26E-05	9.94E-05	7.47E-05	1.15E-03	1.15E-03	1.00E-03	1.87E-03	1.88E-03	1.63E-03	6.31E-04	1.27E-03	3.02E-04	1.33E-03	1.60E-03	2.08E-04
553957.22_4171211.6	553957.22	4171211.6	1.5	3.19E-04	5.42E-05	8.84E-05	1.01E-04	2.07E-04	8.06E-04	8.08E-04	7.04E-04	2.29E-04	1.02E-04	5.87E-04	9.64E-05	2.97E-04	5.14E-05	9.73E-05	7.32E-05	1.12E-03	1.12E-03	9.78E-04	1.83E-03	1.84E-03	1.60E-03	6.17E-04	1.24E-03	2.95E-04	1.30E-03	1.56E-03	2.04E-04
553977.22_4171211.6	553977.22	4171211.6	1.5	3.12E-04	5.31E-05	8.68E-05	9.87E-05	2.03E-04	7.88E-04	7.90E-04	6.88E-04	2.24E-04	9.97E-05	5.74E-04	9.43E-05	2.91E-04	5.03E-05	9.54E-05	7.18E-05	1.10E-03	1.10E-03	9.56E-04	1.79E-03	1.80E-03	1.56E-03	6.02E-04	1.21E-03	2.88E-04	1.27E-03	1.53E-03	1.99E-04
553997.22_4171211.6	553997.22	4171211.6	1.5	3.06E-04	5.20E-05	8.53E-05	9.68E-05	1.99E-04	7.73E-04	7.75E-04	6.75E-04	2.20E-04	9.78E-05	5.61E-04	9.23E-05	2.85E-04	4.93E-05	9.36E-05	7.05E-05	1.07E-03	1.08E-03	9.36E-04	1.75E-03	1.76E-03	1.53E-03	5.89E-04	1.19E-03	2.82E-04	1.24E-03	1.49E-03	1.95E-04
554257.22_4171211.6	554257.22	4171211.6	1.5	4.68E-04	8.00E-05	1.38E-04	1.56E-04	3.26E-04	1.27E-03	1.27E-03	1.03E-03	3.41E-04	1.52E-04	8.84E-04	1.47E-04	4.44E-04	7.77E-05	1.55E-04	1.17E-04	1.62E-03	1.62E-03	1.41E-03	2.65E-03	2.65E-03	2.31E-03	8.98E-04	1.79E-03	4.27E-04	1.88E-03	2.31E-03	3.08E-04
554277.22_4171211.6	554277.22	4171211.6	1.5	4.89E-04	8.34E-05	1.43E-04	1.59E-04	3.38E-04	1.23E-03	1.23E-03	1.07E-03	3.54E-04	1.58E-04	9.28E-04	1.53E-04	4.62E-04	8.08E-05	1.60E-04	1.20E-04	1.70E-03	1.70E-03	1.48E-03	2.77E-03	2.78E-03	2.42E-03	9.31E-04	1.88E-03	4.47E-04	1.97E-03	2.37E-03	3.12E-04
554297.22_4171211.6	554297.22	4171211.6	1.5	5.08E-04	8.67E-05	1.47E-04	1.64E-04	3.50E-04	1.28E-03	1.28E-03	1.12E-03	3.67E-04	1.64E-04	9.65E-04	1.59E-04	4.79E-04	8.36E-05	1.64E-04	1.24E-04	1.77E-03	1.77E-03	1.54E-03	2.89E-03	2.90E-03	2.52E-03	9.71E-04	1.96E-03	4.66E-04	2.05E-03	2.47E-03	3.25E-04
554317.22_4171211.6	554317.22	4171211.6	1.5	5.22E-04	8.91E-05	1.50E-04	1.67E-04	3.57E-04	1.32E-03	1.32E-03	1.15E-03	3.77

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ocks_A1/A2/A3/A4	ocks_A1/A2/A3/A4	ocks_A6/A7	ocks_A8/A9	ocks_A10	ocks_A11/A12	ocks_A11/A12/A	ocks_A11/A12/A	ocks_B1/B2/B3	ocks_B1/B2/B3	ocks_B5/B8/B1	ocks_B5/B8/B1	ocks_B6/B7/B8	ocks_B6/B7/B8	ocks_B10/B9	ocks_B10/B9	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	ocks_C4/C5	ocks_D1	ock_D1	ock_D1	ock_D2	ock_D2	ock_D2
				2031	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BL001	BL001	BL002	BL002	BL003	BL004	BL005	BL005	BL005	BL006	BL006	BL007	BL007	BL008	BL008	BL009	BL009	BL010	BL010	BL011	BL011	BL011	BL012	BL012	BL012	BL013	BL013	BL013
552757.22	4171251.6	552757.22	4171251.6	1.5	1.50E-03	2.55E-04	3.81E-04	4.35E-04	9.56E-04	3.86E-03	3.87E-03	3.37E-03	1.05E-03	4.63E-04	2.75E-03	4.51E-04	1.38E-03	2.36E-04	4.24E-04	3.18E-04	5.32E-03	5.33E-03	4.63E-03	6.88E-03	8.70E-03	7.56E-03	2.96E-03	5.97E-03	1.41E-03	6.24E-03	7.51E-03	9.76E-04
552777.22	4171251.6	552777.22	4171251.6	1.5	1.65E-03	2.81E-04	4.19E-04	4.78E-04	1.05E-03	4.25E-03	4.27E-03	3.71E-03	1.15E-03	5.10E-04	3.03E-03	4.97E-04	1.51E-03	2.59E-04	4.66E-04	3.50E-04	5.86E-03	5.88E-03	5.11E-03	9.57E-03	9.60E-03	8.34E-03	3.27E-03	6.59E-03	1.56E-03	6.87E-03	8.28E-03	1.08E-03
552797.22	4171251.6	552797.22	4171251.6	1.5	1.84E-03	3.11E-04	4.63E-04	5.29E-04	1.17E-03	4.72E-03	4.74E-03	4.12E-03	1.28E-03	5.65E-04	3.36E-03	5.51E-04	1.68E-03	2.87E-04	5.15E-04	3.87E-04	6.51E-03	6.53E-03	5.67E-03	1.06E-02	1.07E-02	9.26E-03	3.62E-03	7.31E-03	1.73E-03	7.63E-03	9.18E-03	1.19E-03
552817.22	4171251.6	552817.22	4171251.6	1.5	2.06E-03	3.49E-04	5.17E-04	5.91E-04	1.31E-03	5.29E-03	5.31E-03	4.62E-03	1.43E-03	6.32E-04	3.76E-03	6.16E-04	1.88E-03	3.22E-04	5.75E-04	4.32E-04	7.29E-03	7.31E-03	6.36E-03	1.19E-02	1.19E-02	1.04E-02	4.06E-03	8.18E-03	1.93E-03	8.54E-03	1.03E-02	1.33E-03
552837.22	4171251.6	552837.22	4171251.6	1.5	2.32E-03	3.93E-04	5.80E-04	6.64E-04	1.47E-03	5.97E-03	5.98E-03	5.21E-03	1.61E-03	7.14E-04	4.25E-03	6.95E-04	2.12E-03	3.64E-04	6.46E-04	4.85E-04	8.19E-03	8.21E-03	7.15E-03	1.34E-02	1.34E-02	1.17E-02	4.57E-03	9.22E-03	2.18E-03	9.63E-03	1.16E-02	1.50E-03
552857.22	4171251.6	552857.22	4171251.6	1.5	2.69E-03	4.55E-04	6.70E-04	7.67E-04	1.70E-03	6.92E-03	6.94E-03	6.04E-03	1.87E-03	8.25E-04	4.91E-03	8.05E-04	2.45E-03	4.19E-04	7.47E-04	5.61E-04	9.53E-03	9.56E-03	8.31E-03	1.56E-02	1.56E-02	1.36E-02	5.30E-03	1.07E-02	2.53E-03	1.12E-02	1.34E-02	1.74E-03
552877.22	4171251.6	552877.22	4171251.6	1.5	3.11E-03	5.28E-04	7.75E-04	8.87E-04	1.97E-03	8.02E-03	8.05E-03	7.01E-03	2.16E-03	9.55E-04	5.69E-03	9.32E-04	2.84E-03	4.85E-04	8.63E-04	6.48E-04	1.11E-02	1.11E-02	9.63E-03	1.81E-02	1.81E-02	1.57E-02	6.14E-03	1.24E-02	2.93E-03	1.29E-02	1.56E-02	2.02E-03
552897.22	4171251.6	552897.22	4171251.6	1.5	3.81E-03	6.46E-04	9.46E-04	1.08E-03	2.41E-03	9.83E-03	9.86E-03	8.59E-03	2.65E-03	1.17E-03	6.97E-03	1.14E-03	3.48E-03	5.94E-04	1.05E-03	7.91E-04	1.35E-02	1.36E-02	1.18E-02	2.21E-02	2.22E-02	1.93E-02	7.53E-03	1.52E-02	3.58E-03	1.58E-02	1.91E-02	2.47E-03
552917.22	4171251.6	552917.22	4171251.6	1.5	5.03E-03	8.54E-04	1.25E-03	1.43E-03	3.18E-03	1.30E-02	1.30E-02	1.14E-02	3.49E-03	1.54E-03	9.21E-03	1.51E-03	4.59E-03	7.84E-04	1.39E-03	1.04E-03	1.78E-02	1.79E-02	1.56E-02	2.92E-02	2.93E-02	2.55E-02	9.95E-03	2.01E-02	4.73E-03	2.09E-02	2.52E-02	3.26E-03
552937.22	4171251.6	552937.22	4171251.6	1.5	6.74E-03	1.14E-03	1.66E-03	1.91E-03	4.25E-03	1.74E-02	1.75E-02	1.52E-02	4.67E-03	2.06E-03	1.23E-02	2.02E-03	6.14E-03	1.05E-03	1.85E-03	1.39E-03	2.40E-02	2.40E-02	2.09E-02	3.92E-02	3.93E-02	3.41E-02	1.33E-02	2.68E-02	6.34E-03	2.80E-02	3.37E-02	4.36E-03
552957.22	4171251.6	552957.22	4171251.6	1.5	8.91E-03	1.51E-03	2.20E-03	2.52E-03	5.63E-03	2.30E-02	2.31E-02	2.01E-02	6.18E-03	2.73E-03	1.63E-02	2.67E-03	8.12E-03	1.39E-03	2.45E-03	1.84E-03	3.17E-02	3.18E-02	2.76E-02	5.18E-02	5.20E-02	4.51E-02	1.76E-02	3.55E-02	8.38E-03	3.71E-02	4.46E-02	5.76E-03
552977.22	4171251.6	552977.22	4171251.6	1.5	1.07E-02	1.82E-03	2.64E-03	3.03E-03	6.77E-03	2.77E-02	2.78E-02	2.42E-02	7.43E-03	3.28E-03	1.96E-02	3.21E-03	9.77E-03	1.67E-03	2.94E-03	2.21E-03	3.82E-02	3.83E-02	3.33E-02	6.24E-02	6.26E-02	5.43E-02	2.12E-02	4.28E-02	1.01E-02	4.46E-02	5.37E-02	6.94E-03
552997.22	4171251.6	552997.22	4171251.6	1.5	1.03E-02	1.75E-03	2.54E-03	2.91E-03	6.50E-03	2.66E-02	2.67E-02	2.67E-02	2.33E-02	7.14E-03	3.15E-03	1.88E-02	3.09E-03	9.39E-03	1.60E-03	2.82E-03	2.12E-03	3.67E-02	3.68E-02	3.20E-02	5.99E-02	6.01E-02	5.22E-02	2.04E-02	4.11E-02	9.69E-03	4.29E-02	5.16E-02	6.66E-03
553017.22	4171251.6	553017.22	4171251.6	1.5	1.18E-02	2.00E-03	2.90E-03	3.33E-03	7.44E-03	3.05E-02	3.06E-02	2.66E-02	8.17E-03	3.60E-03	2.16E-02	3.53E-03	1.07E-02	1.83E-03	3.23E-03	2.42E-03	4.20E-02	4.21E-02	3.66E-02	6.86E-02	6.88E-02	5.97E-02	2.33E-02	4.70E-02	1.11E-02	4.90E-02	5.90E-02	7.62E-03
553037.22	4171251.6	553037.22	4171251.6	1.5	9.46E-03	1.60E-03	2.33E-03	2.67E-03	5.97E-03	2.44E-02	2.45E-02	2.13E-02	6.55E-03	2.89E-03	1.73E-02	2.83E-03	8.61E-03	1.47E-03	2.59E-03	1.95E-03	3.36E-02	3.37E-02	2.93E-02	5.50E-02	5.51E-02	4.79E-02	1.87E-02	3.77E-02	8.89E-03	3.93E-02	4.73E-02	6.11E-03
553057.22	4171251.6	553057.22	4171251.6	1.5	9.62E-03	1.63E-03	2.37E-03	2.72E-03	6.07E-03	2.49E-02	2.49E-02	2.17E-02	6.67E-03	2.94E-03	1.76E-02	2.88E-03	8.77E-03	1.50E-03	2.64E-03	1.98E-03	3.42E-02	3.43E-02	2.98E-02	5.59E-02	5.61E-02	4.87E-02	1.90E-02	3.83E-02	9.05E-03	4.00E-02	4.82E-02	6.22E-03
553077.22	4171251.6	553077.22	4171251.6	1.5	6.91E-03	1.17E-03	1.70E-03	1.95E-03	4.36E-03	1.78E-02	1.79E-02	1.56E-02	4.79E-03	2.11E-03	1.26E-02	2.07E-03	6.29E-03	1.07E-03	1.90E-03	1.42E-03	2.46E-02	2.46E-02	2.14E-02	4.01E-02	4.02E-02	3.49E-02	1.36E-02	2.75E-02	6.49E-03	2.87E-02	3.46E-02	4.46E-03
553097.22	4171251.6	553097.22	4171251.6	1.5	5.38E-03	9.12E-04	1.33E-03	1.53E-03	3.40E-03	1.39E-02	1.39E-02	1.21E-02	3.73E-03	1.65E-03	9.84E-03	1.61E-03	4.90E-03	8.37E-04	1.48E-03	1.11E-03	1.91E-02	1.92E-02	1.67E-02	3.13E-02	3.13E-02	2.72E-02	1.06E-02	2.14E-02	5.05E-03	2.24E-02	2.69E-02	3.48E-03
553117.22	4171251.6	553117.22	4171251.6	1.5	4.28E-03	7.25E-04	1.06E-03	1.21E-03	2.70E-03	1.10E-02	1.11E-02	9.64E-03	2.97E-03	1.31E-03	7.82E-03	1.28E-03	3.90E-03	6.66E-04	1.18E-03	8.84E-04	1.52E-02	1.52E-02	1.32E-02	2.48E-02	2.49E-02	2.16E-02	8.44E-03	1.70E-02	4.02E-03	1.78E-02	2.14E-02	2.76E-03
553137.22	4171251.6	553137.22	4171251.6	1.5	3.48E-03	5.90E-04	8.65E-04	9.91E-04	2.20E-03	8.98E-03	9.01E-03	7.84E-03	2.42E-03	1.07E-03	6.37E-03	1.04E-03	3.17E-03	5.42E-04	9.61E-04	7.21E-04	1.24E-02	1.24E-02	1.08E-02	2.02E-02	2.03E-02	1.76E-02	6.87E-03	1.38E-02	3.27E-03	1.45E-02	1.74E-02	2.25E-03
553157.22	4171251.6	553157.22	4171251.6	1.5	2.90E-03	4.91E-04	7.22E-04	8.27E-04	1.83E-03	7.47E-03	7.49E-03	6.52E-03	2.01E-03	8.89E-04	5.30E-03	8.68E-04	2.64E-03	4.51E-04	8.01E-04	6.01E-04	1.03E-02	1.03E-02	8.96E-03	1.68E-02	1.68E-02	1.46E-02	5.71E-03	1.15E-02	2.72E-03	1.20E-02	1.45E-02	1.87E-03
553177.22	4171251.6	553177.22	4171251.6	1.5	2.46E-03	4.18E-04	6.16E-04	7.05E-04	1.56E-03	6.35E-03	6.36E-03	5.54E-03	1.71E-03	7.56E-04	4.50E-03	7.38E-04	2.25E-03	3.84E-04	6.83E-04	5.12E-04	8.74E-03	8.76E-03	7.62E-03	1.43E-02	1.43E-02	1.24E-02	4.85E-03	9.78E-03	2.31E-03	1.02E-02	1.23E-02	1.59E-03
553197.22	4171251.6	553197.22	4171251.6	1.5	2.13E-03	3.61E-04	5.32E-04	6.04E-04	1.35E-03	5.47E-03	5.48E-03	4.79E-03	1.48E-03	6.54E-04	3.89E-03	6.38E-04	1.94E-03	3.32E-04	5.91E-04	4.43E-04	7.56E-03	7.57E-03	6.58E-03	1.23E-02	1.24E-02	1.07E-02	4.19E-03	8.45E-03	2.00E-03	8.82E-03	1.06E-02	1.37E-03
553217.22	4171251.6	553217.22	4171251.6	1.5	1.87E-03	3.17E-04	4.71E-04	5.38E-04	1.19E-03	4.82E-03	4.83E-03	4.20E-03	1.30E-03	5.75E-04	3.42E-03	5.61E-04	1.71E-03	2.92E-04	5.21E-04	3.91E-04	6.63E-03	6.65E-03	5.78E-03	1.08E-02	1.09E-02	9.43E-03	3.68E-03	7.42E-03	1.75E-03	7.75E-03	9.33E-03	1.21E-03
553237.22	4171251.6	553237.22	4171251.6	1.5	1.67E-03	2.83E-04	4.21E-04	4.81E-04	1.06E-03	4.29E-03	4.30E-03	3.75E-03	1.16E-03	5.13E-04	3.05E-03	5.00E-04	1.52E-03	2.61E-04	4.65E-04	3.49E-04	5.91E-03	5.93E-03	5.15E-03	9.65E-03	9.67E-03	8.40E-03	3.28E-03	6.61E-03	1.56E-03	6.90E-03	8.31E-03	1.08E-03
553257.22	4171251.6	553257.22	4171251.6	1.5	1.50E-03	2.55E-04	3.81E-04	4.34E-04	9.55E-04	3.87E-03	3.88E-03	3.38E-03	1.05E-03	4.63E-04	2.75E-03	4.51E-04	1.37E-03	2.35E-04	4.20E-04	3.15E-04	5.33E-03	5.34E-03	4.64E-03	8.70E-03	8.72E-03	7.57E-03	2.96E-03	5.96E-03	1.41E-03	6.22E-03	7.49E-03	9.70E-04
553277.22	4171251.6	553277.22	4171251.6	1.5	1.37E-03	2.32E-04	3.48E-04	3.96E-04	8.71E-04	3.52E-03	3.53E-03	3.07E-03	9.54E-04	4.21E-04	2.51E-03	4.11E-04	1.25E-03	2.14E-04	3.83E-04	2.88E-04	4.85E-03	4.86E-03	4.23E-03	7.93E-03	7.95E-03	6.89E-03	2.69E-03	5.42E-03	1.28E-03	5.66E-03	6.81E-03	8.85E-04
553297.22	4171251.6	553297.22	4171251.6	1.5	1.26E-03	2.13E-04	3.20E-04	3.64E-04	8.00E-04	3.23E-03	3.24E-03	2.82E-03	8.75E-04	3.87E-04	2.30E-03	3.77E-04	1.15E-03	1.97E-04	3.52E-04	2.65E-04	4.45E-03	4.46E-03	3.88E-03	7.26E-03	7.28E-03	6.32E-03	2.47E-03	4.97E-03	1.18E-03	5.19E-03	6.25E-03	8.10E-04
553317.22	4171251.6	553317.22	4171251.6	1.5	1.16E-03	1.97E-04	2.96E-04	3.37E-04	7.39E-04	2.98E-03	2.99E-03	2.60E-03	8.08E-04	3.57E-04	2.12E-03	3.48E-04	1.06E-03	1.82E-04	3.26E-04	2.45E-04	4.10E-03	4.11E-03	3.58E-03	6.70E-03	6.72E-03	5.83E-03	2.28E-03	4.59E-03	1.08E-03	4.79E-03	5.77E-03	7.48E-04
553337.22	4171251.6	553337.22	4171251.6	1.5	1.08E-03	1.83E-04	2.75E-04	3.13E-04	6.87E-04	2.76E-03	2.77E-03	2.41E-03	7.51E-04	3.32E-04	1.97E-03	3.23E-04	9.86E-04	1.69E-04	3.04E-04	2.28E-04	3.81E-03	3.82E-03	3.32E-03	6.22E-03	6.23E-03	5.41E-03	2.11E-03	4.26E-03	1.01E-03	4.45E-03	5.35E-03	6.94E-04
553357.22	4171251.6	553357.22	4171251.6	1.5	1.01E-03	1.71E-04	2.57E-04	2.92E-04	6.42E-04	2.58E-03	2.59E-03	2.25E-03	7.01E-04	3.10E-04	1.84E-03	3.01E-04	9.20E-04	1.58E-04	2.84E-04	2.13E-04	3.55E-03	3.56E-03	3.10E-03	5.80E-03	5.81E-03	5.05E-03	1.97E-03	3.97E-03	9.39E-04	4.15E-03	4.99E-03	6.47E-04
553377.22	4171251.6	553377.22	4171251.6	1.5	9.42E-04	1.60E-04	2.40E-04	2.73E-04	6.02E-04	2.41E-03	2.42E-03	2.11E-03	6.57E-04	2.90E-04	1.72E-03	2.82E-04	8.62E-04	1.48E-04	2.66E-04	1.99E-04	3.33E-03	3.33E-03	2.90E-03	5.44E-03	5.45E-03	4.73E-03	1.84E-03	3.72E-03	8.79E-04	3.88E-03	4.68E-03	6.05E-04
553397.22	4171251.6	553397.22	4171251.6	1.5	8.86E-04	1.51E-04	2.27E-04	2.58E-04	5.66E-04	2.27E-03	2.28E-03	1.98E-03	6.18E-04	2.73E-04	1.62E-03	2.65E-04	8.11E-04	1.39E-04	2.52E-04	1.89E-04	3.13E-03	3.14E-03	2.73E-03	5.11E-03	5.12E-03	4.45E-03	1.73E-03	3.50E-03	8.27E-04	3.65E-03	4.40E-03	5.70E-04
553417.22	4171251.6	553417.22	4171251.6	1.5	8.36E-04	1.42E-04	2.15E-04	2.44E-04	5.35E-04	2.14E-03	2.15E-03	1.87E-03	5.83E-04	2.58E-04	1.53E-03	2.50E-04	7.66E-04	1.31E-04	2.38E-04	1.79E-04	2.95E-03	2.96E-03	2.57E-03	4.82E-03	4.83E-03	4.19E-03	1.63E-03	3.30E-03	7.80E-04	3.44E-03	4.15E-03	5.38E-04
553437.22	4171251.6	553437.22	4171251.6	1.5	7.91E-04	1.34E-04	2.03E-04	2.31E-04	5.06E-04	2.03E-03	2.03E-03	1.77E-03	5.52E-04	2.44E-04	1.44E-03	2.37E-04	7.25E-04	1.24E-04	2.26E-04	1.70E-04	2.79E-03	2.80E-03	2.43E-03	4.56E-03	4.57E-03	3.97E-03	1.55E-03	3.12E-03	7.38E-04	3.26E-03	3.92E-03	5.09E-04
553457.22	4171251.6	553457.22	4171251.6	1.5	7.51E-04	1.28E-04	1.93E-04	2.19E-04	4.80E-04	1.92E-03	1.93E-03	1.68E-03	5.24E-04	2.32E-04	1.37E-03	2.25E-04	6.89E-04	1.18E-04	2.15E-04	1.62E-04	2.65E-03	2.65E-03	2.31E-03	4.33E-03	4.33E-03	3.76E-03	1.47E-03	2.96E-03	7.00E-04	3.09E-03	3.72E-03	4.83E-04
553477.22	4171251.6	553477.22	4171251.6	1.5	7.14E-04	1.21E-04	1.84E-04	2.09E-04	4.57E-04	1.83E-03	1.83E-03	1.60E-03	4.99E-04	2.21E-04	1.30E-03	2.14E-04	6.55E-04	1.13E-04	2.06E-04	1.54E-04	2.52E-03	2.52E-03	2.20E-03	4.11E-03	4.12E-03	3.58E-03	1.39E-03	2.81E-03	6.65E-04	2.94E-03	3.54E-03	4.59E-04
553497.22	4171251.6	553497.22	4171251.6	1.5	6.80E-04	1.16E-04	1.75E-04	1.99E-04	4.36E-04	1.74E-03	1.75E-03	1.52E-03	4.76E-04	2.11E-04	1.24E-03	2.04E-04	6.25E-04	1.07E-04	1.97E-04	1.48E-04	2.40E-03	2.41E-03	2.09E-03	3.92E-03	3.93E-03	3.41E-03	1.33E-03	2.68E-03	6.34E-04	2.80E-03	3.37E-03	4.38E-04
553517.22	4171251.6	553517.22	4171251.6	1.5	6.50E-04	1.10E-04	1.68E-04	1.91E-04	4.16E-04	1.66E-03	1.67E-03	1.45E-03	4.56E-04	2.02E-04	1.19E-03	1.94E-04	5.98E-04	1.03E-04	1.88E-04	1.42E-04	2.29E-03	2.30E-03	2.00E-03	3.74E-03	3.75E-03	3.26E-03	1.27E-03	2.56E-03	6.05E-04	2.67E-03	3.22E-03	4.18E-04
553537.22	4171251.6	553537.22	4171251.6	1.5	6.22E-04	1.06E-04	1.61E-04	1.83E-04	3.98E-04	1.59E-03	1.59E-03	1.39E-03	4.37E-04	1.93E-04	1.13E-03	1.86E-04	5.72E-04	9.84E-05	1.81E-04	1.36E-04	2.19E-03	2.20E-03	1.91E-03	3.58E-03	3.59E-03	3.12E-03	1.21E-03	2.45E-03	5.79E-04	2.56E-03	3.08E-03	4.00E-04
553557.22	4171251.6	553557.22	4171251.6	1.5	5.96E-04	1.01E-04	1.54E-04	1.75E-04	3.81E-04	1.52E-03	1.53E-03	1.33E-03	4.18E-04	1.86E-04	1.09E-03	1.78E-04	5.49E-04	9.44E-05	1.74E-04	1.30E-04	2.10E-03	2.11E-03	1.83E-03	3.44E-03	3.44E-03	2.99E-03	1.16E-03	2.35E-03	5.55E-04	2.45E-03	2.95E-03	3.83E-04
553577.22	4171251.6	553577.22	4171251.6	1.5	5.72E-04	9.72E-05	1.48E-04	1.69E-04	3.66E-04	1.46E-03	1.47E-03	1.28E-03	4.03E-04	1.79E-04	1.04E-03	1.71E-04	5.28E-04	9.08E-05	1.68E-04	1.26E-04	2.02E-03	2.02E-03	1.76E-03	3.30E-03	3.30E-03	2.87E-03	1.12E-03	2.25E-03	5.33E-04	2.35E-03	2.83E-03	3.68E-04
553597.22	4171251.6	553597.22	4171251.6	1.5	5.50E-04	9.34E-05	1.43E-04	1.63E-04	3.52E-04	1.41E-03	1.41E-03	1.23E-03	3.88E-04	1.72E-04	1.01E-03	1.65E-04	5.08E-04	8.74E-05	1.62E-04	1.22E-04	1.94E-03	1.95E-03	1.69E-03	3.17E-03	3.18E-03	2.76E-03	1.07E-03	2.17E-03	5.13E-04	2.26E-03	2.72E-03	3.54E-04
553617.22	4171251.6	553617.22	4171251.6	1.5	5.29E-04	9.00E-05	1.38E-04	1.58E-04	3.39E-04	1.35E-03	1.36E-03	1.18E-03	3.75E-04	1.66E-04	9.69E-04	1.59E-04	4.90E-04	8.43E-05	1.56E-04	1.18E-04	1.87E-03	1.88E-03	1.63E-03	3.05E-03	3.06E-03	2.66E-03	1.03E-03	2.09E-03	4.94E-04	2.18E-03	2.62E-03	3.41E-04
553637.22	4171251.6	553637.22	4171251.6	1.5	5.11E-04	8.67E-05	1.33E-04	1.52E-04	3.27E-04	1.30E-03	1.31E-03	1.14E-03	3.61E-04	1.60E-04	9.35E-04	1.53E-04	4.73E-04	8.14E-05	1.51E-04	1.14E-04	1.80E-03	1.81E-03	1.57E-03	2.94E-03	2.95E-03	2.57E-03	9.98E-04	2.01E-03	4.76E-04	2.10E-03	2.53E-03	3.29E-04
553657.22	4171251.6	553657.22	4171251.6	1.5	4.93E-04	8.38E-05	1.29E-04	1.48E-04	3.16E-04	1.26E-03	1.26E-03	1.10E-03	3.50E-04	1.55E-04	9.04E-04	1.48E-04	4.57E-04	7.87E-05	1.47E-04	1.10E-04	1.74E-03	1.75E-03	1.52E-03	2.84E-03	2.85E-03	2.48E-03	9.63E-04	1.94E-03	4.60E-04	2.03E-03	2.44E-03	3.17E-04
553677.22	4171251.6	553677.22	4171251.6	1.5	4.77E-04	8.10E-05	1.25E-04	1.44E-04	3.05E-04	1.22E-03	1.22E-03	1.06E-03	3.39E-04	1.50E-04	8.74E-04	1.44E-04	4.42E-04	7.62E-05	1.42E-04	1.07E-04	1.68E-03	1.69E-03	1.47E-03	2.75E-03	2.76E-03	2.40E-03	9.31E-04	1.88E-03	4.45E-04	1.96E-03	2.36E-03	3.07E-04
553697.22	4171251.6	553697.22	4171251.6	1.5	4.61E-04	7.84E-05	1.22E-04	1.40E-04	2.96E-04	1.18E-03	1.18E-03	1.03E-03	3.29E-04	1.46E-04	8.47E-04	1.39E-04	4.29E-04	7.38E-05	1.38E-04	1.04E-04	1.63E-03	1.64E-03	1.42E-03	2.66E-03	2.67E-03	2.32E-03	9.02E-04	1.82E-03	4.30E-04	1.90E-03	2.28E-03	2.97E-04
553717.22	4171251.6	553717.22	4171251.6	1.5	4.47E-04	7.59E-05	1.18E-04	1.36E-04	2.87E-04	1.14E-03	1.15E-03	9.96E-04	3.19E-04	1.42E-04	8.21E-04	1.35E-04	4.15E-04	7.16E-05	1.34E-04	1.01E-04	1.58E-03	1.58E-03	1.38E-03	2.58E-03	2.58E-03	2.25E-03	8.73E-04	1.76E-03	4.17E-04	1.84E-03	2.21E-03	2.88E-04
553737.22	4171251.6	553737.22	4171251.6	1.5	4.35E-04	7.39E-05	1.15E-04	1.32E-04	2.79E-04	1.11E-03	1.11E-03	9.68E-04	3.11E-04	1.38E-04	8.00E-04	1.31E-04	4.04E-04	6.97E-05	1.30E-04	9.85E-05	1.54E-03	1.54E-03	1.34E-03	2.51E-03	2.52E-03	2.19E-03	8.49E-04	1.71E-03	4.05E-04	1.79E-03	2.15E-03	2.80E-04
553757.22	4171251.6	553757.22	4171251.6	1.5	4.21E-04	7.16E-05	1.12E-04	1.29E-04	2.71E-04	1.07E-03	1.08E-03	9.39E-04	3.02E-04	1.34E-04	7.76E-04	1.27E-04	3.92E-04	6.77E-05	1.27E-04	9.53E-05	1.49E-03	1.49E-03	1.30E-03	2.43E-03	2.44E-03	2.12E-03	8.23E-04	1.66E-03	3.93E-04	1.73E-03	2.08E-03	2.71E-04
553777.22	4171251.6	553777.22	4171251.6	1.5	4.09E-04	6.96E-05	1.10E-04	1.26E-04	2.63E-04	1.04E-03	1.05E-03	9.11E-04	2.94E-04	1.30E-04	7.54E-04	1.24E-04	3.81E-04	6.58E-05	1.23E-04	9.27E-05	1.45E-03	1.45E-03	1.26E-03	2.36E-03	2.37E-03	2.06E-03	7.99E-04	1.61E-03	3.82E-04	1.68E-03	2.02E-03	2.63E-04
553797.22	4

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	ocks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12/A6	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	ocks_B10/B9	ocks_B10/B9	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D2	Block_D2	Block_D3
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13
552397.22_4171291.6	552397.22	4171291.6	1.5	6.21E-04	1.06E-04	1.72E-04	1.93E-04	4.16E-04	1.58E-03	1.58E-03	1.38E-03	4.44E-04	1.97E-04	1.17E-03	1.93E-04	5.81E-04	1.01E-04	1.92E-04	1.44E-04	2.18E-03	2.19E-03	1.90E-03	3.57E-03	3.58E-03	3.11E-03	1.20E-03	2.43E-03	5.78E-04	2.54E-03	3.06E-03	4.02E-04
552417.22_4171291.6	552417.22	4171291.6	1.5	6.42E-04	1.09E-04	1.76E-04	1.99E-04	4.28E-04	1.63E-03	1.63E-03	1.43E-03	4.58E-04	2.03E-04	1.21E-03	1.99E-04	5.99E-04	1.04E-04	1.96E-04	1.48E-04	2.26E-03	2.26E-03	1.97E-03	3.69E-03	3.70E-03	3.22E-03	1.25E-03	2.52E-03	5.98E-04	2.63E-03	3.17E-03	4.16E-04
552437.22_4171291.6	552437.22	4171291.6	1.5	6.65E-04	1.13E-04	1.81E-04	2.05E-04	4.40E-04	1.69E-03	1.69E-03	1.48E-03	4.73E-04	2.10E-04	1.24E-03	2.05E-04	6.19E-04	1.07E-04	2.02E-04	1.52E-04	2.34E-03	2.34E-03	2.04E-03	3.83E-03	3.84E-03	3.34E-03	1.30E-03	2.61E-03	6.21E-04	2.73E-03	3.29E-03	4.31E-04
552457.22_4171291.6	552457.22	4171291.6	1.5	6.88E-04	1.17E-04	1.87E-04	2.11E-04	4.54E-04	1.75E-03	1.75E-03	1.53E-03	4.89E-04	2.17E-04	1.28E-03	2.11E-04	6.40E-04	1.11E-04	2.08E-04	1.56E-04	2.42E-03	2.43E-03	2.11E-03	3.96E-03	3.97E-03	3.45E-03	1.34E-03	2.71E-03	6.44E-04	2.83E-03	3.41E-03	4.47E-04
552477.22_4171291.6	552477.22	4171291.6	1.5	7.14E-04	1.21E-04	1.92E-04	2.18E-04	4.68E-04	1.82E-03	1.82E-03	1.59E-03	5.07E-04	2.25E-04	1.33E-03	2.18E-04	6.62E-04	1.14E-04	2.14E-04	1.61E-04	2.51E-03	2.52E-03	2.19E-03	4.10E-03	4.12E-03	3.58E-03	1.39E-03	2.81E-03	6.68E-04	2.94E-03	3.54E-03	4.64E-04
552497.22_4171291.6	552497.22	4171291.6	1.5	7.40E-04	1.26E-04	1.98E-04	2.25E-04	4.83E-04	1.88E-03	1.89E-03	1.65E-03	5.24E-04	2.33E-04	1.37E-03	2.26E-04	6.85E-04	1.18E-04	2.20E-04	1.66E-04	2.60E-03	2.61E-03	2.27E-03	4.26E-03	4.27E-03	3.71E-03	1.45E-03	2.92E-03	6.93E-04	3.05E-03	3.67E-03	4.81E-04
552517.22_4171291.6	552517.22	4171291.6	1.5	7.70E-04	1.31E-04	2.05E-04	2.33E-04	5.01E-04	1.96E-03	1.97E-03	1.71E-03	5.45E-04	2.42E-04	1.43E-03	2.34E-04	7.12E-04	1.23E-04	2.28E-04	1.72E-04	2.71E-03	2.72E-03	2.36E-03	4.43E-03	4.44E-03	3.86E-03	1.51E-03	3.04E-03	7.22E-04	3.18E-03	3.82E-03	5.01E-04
552537.22_4171291.6	552537.22	4171291.6	1.5	8.04E-04	1.37E-04	2.13E-04	2.42E-04	5.22E-04	2.05E-03	2.05E-03	1.79E-03	5.68E-04	2.52E-04	1.49E-03	2.44E-04	7.43E-04	1.28E-04	2.37E-04	1.78E-04	2.83E-03	2.84E-03	2.47E-03	4.63E-03	4.64E-03	4.03E-03	1.58E-03	3.18E-03	7.55E-04	3.32E-03	4.00E-03	5.23E-04
552557.22_4171291.6	552557.22	4171291.6	1.5	8.36E-04	1.42E-04	2.21E-04	2.51E-04	5.44E-04	2.13E-03	2.13E-03	1.86E-03	5.91E-04	2.62E-04	1.55E-03	2.53E-04	7.73E-04	1.33E-04	2.46E-04	1.85E-04	2.94E-03	2.95E-03	2.57E-03	4.82E-03	4.83E-03	4.19E-03	1.64E-03	3.31E-03	7.86E-04	3.46E-03	4.16E-03	5.44E-04
552577.22_4171291.6	552577.22	4171291.6	1.5	8.73E-04	1.48E-04	2.30E-04	2.61E-04	5.64E-04	2.23E-03	2.24E-03	1.95E-03	6.16E-04	2.73E-04	1.61E-03	2.64E-04	8.05E-04	1.39E-04	2.55E-04	1.92E-04	3.08E-03	3.09E-03	2.68E-03	5.03E-03	5.04E-03	4.38E-03	1.72E-03	3.46E-03	8.22E-04	3.61E-03	4.35E-03	5.69E-04
552597.22_4171291.6	552597.22	4171291.6	1.5	9.18E-04	1.56E-04	2.41E-04	2.74E-04	5.92E-04	2.35E-03	2.35E-03	2.05E-03	6.47E-04	2.86E-04	1.69E-03	2.77E-04	8.46E-04	1.45E-04	2.67E-04	2.01E-04	3.24E-03	3.25E-03	2.82E-03	5.29E-03	5.30E-03	4.61E-03	1.81E-03	3.64E-03	8.64E-04	3.80E-03	4.58E-03	5.98E-04
552617.22_4171291.6	552617.22	4171291.6	1.5	9.72E-04	1.65E-04	2.54E-04	2.88E-04	6.25E-04	2.48E-03	2.49E-03	2.17E-03	6.84E-04	3.03E-04	1.79E-03	2.93E-04	8.95E-04	1.54E-04	2.82E-04	2.12E-04	3.43E-03	3.44E-03	2.99E-03	5.60E-03	5.62E-03	4.88E-03	1.91E-03	3.86E-03	9.15E-04	4.03E-03	4.85E-03	6.33E-04
552637.22_4171291.6	552637.22	4171291.6	1.5	1.03E-03	1.75E-04	2.68E-04	3.05E-04	6.62E-04	2.64E-03	2.64E-03	2.30E-03	7.24E-04	3.21E-04	1.89E-03	3.11E-04	9.48E-04	1.63E-04	2.98E-04	2.24E-04	3.64E-03	3.65E-03	3.17E-03	5.94E-03	5.96E-03	5.18E-03	2.03E-03	4.09E-03	9.71E-04	4.27E-03	5.15E-03	6.72E-04
552657.22_4171291.6	552657.22	4171291.6	1.5	1.10E-03	1.86E-04	2.84E-04	3.23E-04	7.03E-04	2.81E-03	2.81E-03	2.44E-03	7.70E-04	3.41E-04	2.01E-03	3.30E-04	1.01E-03	1.73E-04	3.15E-04	2.37E-04	3.87E-03	3.89E-03	3.38E-03	6.31E-03	6.34E-03	5.51E-03	2.16E-03	4.36E-03	1.03E-03	4.55E-03	5.48E-03	7.15E-04
552677.22_4171291.6	552677.22	4171291.6	1.5	1.17E-03	1.99E-04	3.02E-04	3.44E-04	7.51E-04	3.01E-03	3.01E-03	2.63E-03	8.22E-04	3.64E-04	2.15E-03	3.53E-04	1.08E-03	1.85E-04	3.36E-04	2.52E-04	4.15E-03	4.16E-03	3.62E-03	6.77E-03	6.79E-03	5.90E-03	2.31E-03	4.66E-03	1.11E-03	4.87E-03	5.86E-03	7.64E-04
552697.22_4171291.6	552697.22	4171291.6	1.5	1.26E-03	2.13E-04	3.22E-04	3.67E-04	8.03E-04	3.22E-03	3.23E-03	2.81E-03	8.80E-04	3.89E-04	2.30E-03	3.78E-04	1.15E-03	1.98E-04	3.58E-04	2.69E-04	4.44E-03	4.46E-03	3.87E-03	7.25E-03	7.27E-03	6.32E-03	2.48E-03	5.00E-03	1.18E-03	5.22E-03	6.28E-03	8.18E-04
552717.22_4171291.6	552717.22	4171291.6	1.5	1.36E-03	2.30E-04	3.47E-04	3.95E-04	8.66E-04	3.48E-03	3.49E-03	3.04E-03	9.49E-04	4.20E-04	2.49E-03	4.08E-04	1.24E-03	2.13E-04	3.86E-04	2.90E-04	4.80E-03	4.82E-03	4.19E-03	7.84E-03	7.86E-03	6.83E-03	2.68E-03	5.40E-03	1.28E-03	5.64E-03	6.79E-03	8.83E-04
552737.22_4171291.6	552737.22	4171291.6	1.5	1.48E-03	2.52E-04	3.78E-04	4.31E-04	9.46E-04	3.81E-03	3.82E-03	3.33E-03	1.04E-03	4.58E-04	2.72E-03	4.45E-04	1.36E-03	2.33E-04	4.22E-04	3.16E-04	5.25E-03	5.27E-03	4.58E-03	8.58E-03	8.60E-03	7.47E-03	2.93E-03	5.91E-03	1.40E-03	6.17E-03	7.43E-03	9.65E-04
552757.22_4171291.6	552757.22	4171291.6	1.5	1.62E-03	2.75E-04	4.11E-04	4.69E-04	1.03E-03	4.17E-03	4.18E-03	3.64E-03	1.13E-03	5.00E-04	2.97E-03	4.87E-04	1.48E-03	2.54E-04	4.57E-04	3.43E-04	5.74E-03	5.76E-03	5.01E-03	9.38E-03	9.40E-03	8.17E-03	3.20E-03	6.45E-03	1.53E-03	6.74E-03	8.11E-03	1.05E-03
552777.22_4171291.6	552777.22	4171291.6	1.5	1.80E-03	3.05E-04	4.54E-04	5.19E-04	1.14E-03	4.62E-03	4.63E-03	4.04E-03	1.25E-03	5.54E-04	3.29E-03	5.39E-04	1.64E-03	2.82E-04	5.05E-04	3.79E-04	6.37E-03	6.39E-03	5.55E-03	1.04E-02	1.04E-02	9.06E-03	3.55E-03	7.15E-03	1.69E-03	7.47E-03	8.99E-03	1.17E-03
552797.22_4171291.6	552797.22	4171291.6	1.5	2.02E-03	3.42E-04	5.07E-04	5.80E-04	1.28E-03	5.19E-03	5.20E-03	4.53E-03	1.41E-03	6.21E-04	3.69E-03	6.05E-04	1.84E-03	3.16E-04	5.65E-04	4.24E-04	7.15E-03	7.17E-03	6.24E-03	1.17E-02	1.17E-02	1.02E-02	3.98E-03	8.03E-03	1.90E-03	8.38E-03	1.01E-02	1.31E-03
552817.22_4171291.6	552817.22	4171291.6	1.5	2.19E-03	3.72E-04	5.50E-04	6.29E-04	1.39E-03	5.64E-03	5.66E-03	4.93E-03	1.53E-03	6.74E-04	4.01E-03	6.57E-04	2.00E-03	3.43E-04	6.13E-04	4.60E-04	7.78E-03	7.80E-03	6.78E-03	1.27E-02	1.27E-02	1.11E-02	4.33E-03	8.73E-03	2.06E-03	9.11E-03	1.10E-02	1.42E-03
552837.22_4171291.6	552837.22	4171291.6	1.5	2.49E-03	4.23E-04	6.23E-04	7.13E-04	1.58E-03	6.41E-03	6.42E-03	5.60E-03	1.74E-03	7.65E-04	4.55E-03	7.46E-04	2.27E-03	3.89E-04	6.93E-04	5.22E-04	8.83E-03	8.85E-03	7.70E-03	1.44E-02	1.45E-02	1.26E-02	4.91E-03	9.91E-03	2.34E-03	1.03E-02	1.25E-02	1.61E-03
552857.22_4171291.6	552857.22	4171291.6	1.5	2.93E-03	4.98E-04	7.32E-04	8.38E-04	1.86E-03	7.56E-03	7.59E-03	5.91E-03	2.04E-03	9.01E-04	5.37E-03	8.79E-04	2.68E-03	4.58E-04	8.15E-04	6.12E-04	1.04E-02	1.05E-02	9.08E-03	1.70E-02	1.71E-02	1.48E-02	5.82E-03	1.17E-02	2.76E-03	1.22E-02	1.47E-02	1.90E-03
552877.22_4171291.6	552877.22	4171291.6	1.5	3.67E-03	6.22E-04	9.11E-04	1.04E-03	2.32E-03	9.46E-03	9.48E-03	8.26E-03	2.55E-03	1.12E-03	6.70E-03	1.10E-03	3.35E-03	5.71E-04	1.01E-03	7.62E-04	1.30E-02	1.31E-02	1.14E-02	2.13E-02	2.13E-02	1.85E-02	7.24E-03	1.46E-02	3.45E-03	1.52E-02	1.83E-02	2.37E-03
552897.22_4171291.6	552897.22	4171291.6	1.5	4.76E-03	8.07E-04	1.18E-03	1.35E-03	3.01E-03	1.23E-02	1.23E-02	1.07E-02	3.30E-03	1.46E-03	8.70E-03	1.42E-03	4.34E-03	7.41E-04	1.31E-03	9.85E-04	1.69E-02	1.70E-02	1.47E-02	2.76E-02	2.77E-02	2.41E-02	9.40E-03	1.89E-02	4.47E-03	1.98E-02	2.38E-02	3.08E-03
552917.22_4171291.6	552917.22	4171291.6	1.5	6.01E-03	1.02E-03	1.49E-03	1.70E-03	3.80E-03	1.56E-02	1.56E-02	1.36E-02	4.17E-03	1.84E-03	1.10E-02	1.80E-03	5.48E-03	9.35E-04	1.65E-03	1.24E-03	2.14E-02	2.14E-02	1.86E-02	3.50E-02	3.50E-02	3.04E-02	1.19E-02	2.39E-02	5.65E-03	2.50E-02	3.01E-02	3.89E-03
552937.22_4171291.6	552937.22	4171291.6	1.5	8.19E-03	1.39E-03	2.02E-03	2.32E-03	5.17E-03	2.12E-02	2.12E-02	1.85E-02	5.68E-03	2.51E-03	1.50E-02	2.45E-03	7.46E-03	1.27E-03	2.25E-03	1.69E-03	2.91E-02	2.92E-02	2.54E-02	4.76E-02	4.77E-02	4.15E-02	1.62E-02	3.26E-02	7.70E-03	3.41E-02	4.10E-02	5.30E-03
552957.22_4171291.6	552957.22	4171291.6	1.5	1.18E-02	2.00E-03	2.90E-03	3.33E-03	7.43E-03	3.05E-02	3.06E-02	2.66E-02	8.16E-03	3.60E-03	2.15E-02	3.53E-03	1.07E-02	1.83E-03	3.23E-03	2.42E-03	4.19E-02	4.21E-02	3.66E-02	6.85E-02	6.87E-02	5.97E-02	2.33E-02	4.70E-02	1.11E-02	4.90E-02	5.90E-02	7.62E-03
552977.22_4171291.6	552977.22	4171291.6	1.5	1.13E-02	1.92E-03	2.78E-03	3.19E-03	7.13E-03	2.92E-02	2.93E-02	2.55E-02	7.83E-03	3.46E-03	2.07E-02	3.38E-03	1.03E-02	1.76E-03	3.10E-03	2.33E-03	4.02E-02	4.03E-02	3.51E-02	6.57E-02	6.59E-02	5.72E-02	2.23E-02	4.51E-02	1.06E-02	4.70E-02	5.66E-02	7.31E-03
552997.22_4171291.6	552997.22	4171291.6	1.5	1.13E-02	1.92E-03	2.78E-03	3.19E-03	7.13E-03	2.92E-02	2.93E-02	2.55E-02	7.83E-03	3.45E-03	2.07E-02	3.38E-03	1.03E-02	1.76E-03	3.10E-03	2.32E-03	4.02E-02	4.03E-02	3.50E-02	6.57E-02	6.59E-02	5.72E-02	2.22E-02	4.50E-02	1.06E-02	4.70E-02	5.66E-02	7.31E-03
553017.22_4171291.6	553017.22	4171291.6	1.5	1.00E-02	1.70E-03	2.46E-03	2.82E-03	6.31E-03	2.59E-02	2.59E-02	2.26E-02	6.93E-03	3.06E-03	1.83E-02	2.99E-03	9.11E-03	1.55E-03	2.74E-03	2.06E-03	3.56E-02	3.57E-02	3.10E-02	5.81E-02	5.83E-02	5.06E-02	1.98E-02	3.99E-02	9.40E-03	4.16E-02	5.01E-02	6.47E-03
553037.22_4171291.6	553037.22	4171291.6	1.5	9.18E-03	1.56E-03	2.26E-03	2.59E-03	5.79E-03	2.37E-02	2.38E-02	2.07E-02	6.36E-03	2.81E-03	1.68E-02	2.75E-03	8.36E-03	1.43E-03	2.52E-03	1.89E-03	3.27E-02	3.28E-02	2.85E-02	5.34E-02	5.35E-02	4.65E-02	1.81E-02	3.66E-02	8.63E-03	3.82E-02	4.59E-02	5.93E-03
553057.22_4171291.6	553057.22	4171291.6	1.5	6.75E-03	1.15E-03	1.67E-03	1.91E-03	4.26E-03	1.74E-02	1.75E-02	1.52E-02	4.68E-03	2.07E-03	1.23E-02	2.02E-03	6.16E-03	1.05E-03	1.86E-03	1.39E-03	2.40E-02	2.41E-02	2.09E-02	3.93E-02	3.94E-02	3.42E-02	1.33E-02	2.69E-02	6.35E-03	2.81E-02	3.38E-02	4.37E-03
553077.22_4171291.6	553077.22	4171291.6	1.5	5.34E-03	9.06E-04	1.32E-03	1.52E-03	3.38E-03	1.38E-02	1.38E-02	1.20E-02	3.71E-03	1.64E-03	9.77E-03	1.60E-03	4.87E-03	8.32E-04	1.47E-03	1.10E-03	1.90E-02	1.91E-02	1.66E-02	3.10E-02	3.11E-02	2.70E-02	1.06E-02	2.13E-02	5.02E-03	2.22E-02	2.67E-02	3.45E-03
553097.22_4171291.6	553097.22	4171291.6	1.5	4.33E-03	7.34E-04	1.07E-03	1.23E-03	2.73E-03	1.12E-02	1.12E-02	9.75E-03	3.00E-03	1.33E-03	7.91E-03	1.30E-03	3.94E-03	6.73E-04	1.19E-03	8.95E-04	1.54E-02	1.54E-02	1.34E-02	2.51E-02	2.52E-02	2.19E-02	8.54E-03	1.72E-02	4.06E-03	1.80E-02	2.16E-02	2.80E-03
553117.22_4171291.6	553117.22	4171291.6	1.5	3.58E-03	6.07E-04	8.90E-04	1.02E-03	2.26E-03	9.24E-03	9.26E-03	8.07E-03	2.49E-03	1.10E-03	6.55E-03	1.07E-03	3.27E-03	5.58E-04	9.89E-04	7.42E-04	1.27E-02	1.28E-02	1.11E-02	2.08E-02	2.08E-02	1.81E-02	7.06E-03	1.42E-02	3.36E-03	1.49E-02	1.79E-02	2.31E-03
553137.22_4171291.6	553137.22	4171291.6	1.5	3.02E-03	5.12E-04	7.52E-04	8.61E-04	1.91E-03	7.78E-03	7.80E-03	6.79E-03	2.10E-03	9.26E-04	5.52E-03	9.04E-04	2.75E-03	4.70E-04	8.35E-04	6.27E-04	1.07E-02	1.07E-02	9.34E-03	1.75E-02	1.75E-02	1.52E-02	5.95E-03	1.20E-02	2.83E-03	1.25E-02	1.51E-02	1.95E-03
553157.22_4171291.6	553157.22	4171291.6	1.5	2.58E-03	4.38E-04	6.46E-04	7.39E-04	1.64E-03	6.68E-03	6.68E-03	5.81E-03	1.80E-03	7.93E-04	4.73E-03	7.74E-04	2.36E-03	4.03E-04	7.16E-04	5.38E-04	9.17E-03	9.20E-03	7.99E-03	1.50E-02	1.50E-02	1.30E-02	5.09E-03	1.03E-02	2.42E-03	1.07E-02	1.29E-02	1.67E-03
553177.22_4171291.6	553177.22	4171291.6	1.5	2.26E-03	3.83E-04	5.66E-04	6.48E-04	1.43E-03	5.82E-03	5.83E-03	5.08E-03	1.57E-03	6.94E-04	4.13E-03	6.77E-04	2.06E-03	3.52E-04	6.27E-04	4.71E-04	8.01E-03	8.04E-03	6.99E-03	1.31E-02	1.31E-02	1.14E-02	4.45E-03	8.97E-03	2.12E-03	9.36E-03	1.13E-02	1.46E-03
553197.22_4171291.6	553197.22	4171291.6	1.5	1.99E-03	3.38E-04	5.01E-04	5.73E-04	1.27E-03	5.15E-03	5.16E-03	4.48E-03	1.39E-03	6.12E-04	3.65E-03	5.97E-04	1.82E-03	3.11E-04	5.54E-04	4.16E-04	7.07E-03	7.09E-03	6.17E-03	1.16E-02	1.16E-02	1.00E-02	3.92E-03	7.91E-03	1.87E-03	8.26E-03	1.00E-02	1.29E-03
553217.22_4171291.6	553217.22	4171291.6	1.5	1.77E-03	3.01E-04	4.47E-04	5.10E-04	1.12E-03	4.56E-03	4.57E-03	3.98E-03	1.23E-03	5.45E-04	3.24E-03	5.31E-04	1.62E-03	2.77E-04	4.94E-04	3.71E-04	6.28E-03	6.30E-03	5.47E-03	1.03E-02	1.03E-02	8.93E-03	3.49E-03	7.03E-03	1.66E-03	7.34E-03	8.83E-03	1.14E-03
553237.22_4171291.6	553237.22	4171291.6	1.5	1.59E-03	2.71E-04	4.03E-04	4.60E-04	1.01E-03	4.10E-03	4.11E-03	3.58E-03	1.11E-03	4.91E-04	2.92E-03	4.78E-04	1.46E-03	2.49E-04	4.45E-04	3.34E-04	5.65E-03	5.67E-03	4.92E-03	9.22E-03	9.25E-03	8.03E-03	3.14E-03	6.32E-03	1.49E-03	6.60E-03	7.95E-03	1.03E-03
553257.22_4171291.6	553257.22	4171291.6	1.5	1.45E-03	2.46E-04	3.67E-04	4.18E-04	9.20E-04	3.72E-03	3.73E-03	3.25E-03	1.01E-03	4.45E-04	2.65E-03	4.34E-04	1.32E-03	2.26E-04	4.05E-04	3.04E-04	5.12E-03	5.14E-03	4.47E-03	8.37E-03	8.39E-03	7.29E-03	2.84E-03	5.73E-03	1.35E-03	5.99E-03	7.21E-03	9.34E-04
553277.22_4171291.6	553277.22	4171291.6	1.5	1.32E-03	2.25E-04	3.37E-04	3.83E-04	8.43E-04	3.40E-03	3.41E-03	2.97E-03	9.23E-04	4.08E-04	2.42E-03	3.97E-04	1.21E-03	2.07E-04	3.71E-04	2.79E-04	4.69E-03	4.70E-03	4.09E-03	7.67E-03	7.68E-03	6.66E-03	2.60E-03	5.24E-03	1.24E-03	5.47E-03	6.59E-03	8.54E-04
553297.22_4171291.6	553297.22	4171291.6	1.5	1.22E-03	2.07E-04	3.11E-04	3.54E-04	7.77E-04	3.13E-03	3.14E-03	2.74E-03	8.50E-04	3.76E-04	2.23E-03	3.66E-04	1.12E-03	1.91E-04	3.43E-04	2.58E-04	4.32E-03	4.33E-03	3.76E-03	7.05E-03	7.07E-03	6.14E-03	2.39E-03	4.83E-03	1.14E-03	5.04E-03	6.07E-03	7.87E-04
553317.22_4171291.6	553317.22	4171291.6	1.5	1.02E-03	1.72E-04	2.89E-04	3.29E-04	7.22E-04	2.90E-03	2.91E-03	2.54E-03	7.89E-04	3.49E-04	2.07E-03	3.39E-04	1.04E-03	1.77E-04	3.19E-04	2.40E-04	4.00E-03	4.01E-03	3.49E-03	6.53E-03	6.55E-03	5.69E-03	2.22E-03	4.48E-03	1.06E-03	4.67E-03	5.63E-03	7.29E-04
553337.22_4171291.6	553337.22	4171291.6	1.5	1.06E-03	1.79E-04	2.70E-04	3.07E-04	6.73E-04	2.71E-03	2.71E-03	2.36E-03	7.36E-04	3.25E-04	1.93E-03	3.16E-04	9.66E-04	1.65E-04	2.98E-04	2.24E-04	3.73E-03	3.74E-03	3.25E-03	6.09E-03	6.10E-03	5.30E-03	2.07E-03	4.17E-03	9.86E-04	4.35E-03	5.24E-03	6.80E-04
553357.22_4171291.6	553357.22	4171291.6	1.5	9.89E-04	1.68E-04	2.63E-04	2.87E-04	6.31E-04	2.71E-03	2.71E-03	2.21E-03	6.89E-04	3.05E-04	1.81E-03	2.96E-04	9.05E-04	1.55E-04	2.80E-04	2.10E-04	3.50E-03	3.50E-03	3.05E-03	5.70E-03	5.71E-03	4.96E-03	1.94E-03	3.90E-03	9.23E-04	4.08E-03	4.91E-03	6.36E-04
553377.22_4171291.6	553377.22	4171291.6	1.5	9.29E-04	1.58E-04	2.48E-04	2.70E-04	5.94E-04	2.38E-03	2.39E-03	2.08E-03	6.48E-04	2.87E-04	1.70E-03	2.78E-04	8.51E-04	1.46E-04	2.64E-04	1.98E-04	3.28E-03	3.29E-03	2.86E-03	5.36E-03	5.37E-03	4.67E-03	1.82E-03	3.67E-03	8.67E-04	3.83E-03	4.61E-03	5.97E-04
553397.22_4171291.6	553397.22	4171291.6	1.5	8.76E-04	1.49E-04	2.25E-04	2.55E-04	5.60E-04	2.24E-03	2.25E-03	1.96E-03	6.11E-04	2.70E-04	1.60E-03	2.62E-04	8.03E-04	1.38E-04	2.50E-04	1.88E-04	3.09E-03	3.10E-03	2.70E-03	5.05E-03	5.06E-03	4.40E-03	1.71E-03	3.46E-03	8.17E-04	3.61E-03	4.35E-03	5.64E-04
553417.22_4171291.6	553417.22	4171291.6	1.5	8.29E-04	1.41E-04	2.13E-04	2.42E-04	5.30E-04	2.12E-03	2.13E-03	1.85E-03	5.79E-04	2.56E-04	1.51E-03	2.48E-04	7.60E-04	1.30E-04	2.37E-04	1.78E-04	2.94E-03	2.95E-03	2.56E-03	4.78E-03	4.79E-03	4.16E-03	1.62E-03	3.27E-03	7.73E-04	3.41E-03	4.11E-03	5.33E-04
553437.22_4171291.6	553437.22	4171291.6	1.5	7.86E-04	1.34E-04	2.02E-04	2.30E-04	5.03E-04	2.01E-03	2.02E-03	1.76E-03	5.49E-04	2.43E-04	1.44E-03	2.35E-04

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	ocks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12/A6	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	ocks_B10/B9	ocks_B10/B9	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
91				1 BLD01	2 BLD01	3 BLD02	4 BLD03	5 BLD04	6 BLD05	7 BLD05	8 BLD05	9 BLD05	10 BLD06	11 BLD06	12 BLD07	13 BLD07	14 BLD08	15 BLD08	16 BLD09	17 BLD09	18 BLD10	19 BLD10	20 BLD11	21 BLD11	22 BLD11	23 BLD11	24 BLD12	25 BLD12	26 BLD12	27 BLD13	28 BLD13	
553817.22	553817.22	4173311.6	1.5	3.94E-04	6.70E-05	1.07E-04	1.23E-04	2.55E-04	1.00E-03	1.00E-03	8.75E-04	2.83E-04	1.26E-04	7.27E-04	1.19E-04	3.68E-04	6.35E-05	1.20E-04	9.00E-05	1.39E-03	1.40E-03	1.21E-03	2.28E-03	2.28E-03	1.99E-03	7.67E-04	1.55E-03	3.67E-04	1.61E-03	1.94E-03	2.53E-04
553837.22	553837.22	4173311.6	1.5	3.83E-04	6.52E-05	1.05E-04	1.20E-04	2.48E-04	9.73E-04	9.76E-04	8.50E-04	2.76E-04	1.22E-04	7.07E-04	1.16E-04	3.58E-04	6.18E-05	1.17E-04	8.77E-05	1.35E-03	1.36E-03	1.18E-03	2.22E-03	2.22E-03	1.93E-03	7.46E-04	1.50E-03	3.56E-04	1.57E-03	1.89E-03	2.46E-04
553857.22	553857.22	4173311.6	1.5	3.74E-04	6.36E-05	1.02E-04	1.17E-04	2.42E-04	9.47E-04	9.50E-04	8.28E-04	2.69E-04	1.19E-04	6.89E-04	1.13E-04	3.49E-04	6.02E-05	1.14E-04	8.56E-05	1.32E-03	1.32E-03	1.15E-03	2.16E-03	2.16E-03	1.88E-03	7.26E-04	1.46E-03	3.47E-04	1.53E-03	1.84E-03	2.40E-04
553877.22	553877.22	4173311.6	1.5	3.65E-04	6.20E-05	1.00E-04	1.14E-04	2.37E-04	9.24E-04	9.26E-04	8.07E-04	2.62E-04	1.16E-04	6.72E-04	1.10E-04	3.40E-04	5.88E-05	1.11E-04	8.38E-05	1.29E-03	1.29E-03	1.12E-03	2.10E-03	2.11E-03	1.84E-03	7.07E-04	1.43E-03	3.38E-04	1.49E-03	1.79E-03	2.34E-04
553897.22	553897.22	4173311.6	1.5	3.56E-04	6.06E-05	9.83E-05	1.11E-04	2.31E-04	9.01E-04	9.04E-04	7.88E-04	2.56E-04	1.13E-04	6.56E-04	1.08E-04	3.32E-04	5.75E-05	1.09E-04	8.20E-05	1.26E-03	1.26E-03	1.09E-03	2.05E-03	2.06E-03	1.79E-03	6.90E-04	1.39E-03	3.30E-04	1.45E-03	1.75E-03	2.28E-04
553917.22	553917.22	4173311.6	1.5	3.48E-04	5.92E-05	9.64E-05	1.10E-04	2.26E-04	8.80E-04	8.83E-04	7.69E-04	2.50E-04	1.11E-04	6.41E-04	1.05E-04	3.25E-04	5.62E-05	1.07E-04	8.03E-05	1.23E-03	1.23E-03	1.07E-03	2.01E-03	2.01E-03	1.75E-03	6.73E-04	1.36E-03	3.22E-04	1.42E-03	1.71E-03	2.23E-04
553937.22	553937.22	4173311.6	1.5	3.41E-04	5.80E-05	9.46E-05	1.07E-04	2.22E-04	8.60E-04	8.62E-04	7.52E-04	2.44E-04	1.09E-04	6.26E-04	1.03E-04	3.18E-04	5.50E-05	1.05E-04	7.88E-05	1.20E-03	1.20E-03	1.05E-03	1.96E-03	1.97E-03	1.71E-03	6.58E-04	1.33E-03	3.14E-04	1.38E-03	1.67E-03	2.17E-04
553957.22	553957.22	4173311.6	1.5	3.33E-04	5.67E-05	9.29E-05	1.05E-04	2.17E-04	8.41E-04	8.43E-04	7.35E-04	2.39E-04	1.06E-04	6.12E-04	1.01E-04	3.11E-04	5.38E-05	1.03E-04	7.74E-05	1.17E-03	1.18E-03	1.02E-03	1.92E-03	1.92E-03	1.67E-03	6.43E-04	1.30E-03	3.07E-04	1.35E-03	1.63E-03	2.13E-04
553977.22	553977.22	4173311.6	1.5	3.27E-04	5.56E-05	9.12E-05	1.03E-04	2.13E-04	8.25E-04	8.27E-04	7.21E-04	2.34E-04	1.04E-04	5.99E-04	9.85E-05	3.05E-04	5.27E-05	1.01E-04	7.60E-05	1.15E-03	1.15E-03	1.00E-03	1.88E-03	1.89E-03	1.64E-03	6.29E-04	1.27E-03	3.00E-04	1.32E-03	1.60E-03	2.09E-04
553997.22	553997.22	4173311.6	1.5	3.20E-04	5.45E-05	8.96E-05	1.01E-04	2.09E-04	8.06E-04	8.08E-04	7.04E-04	2.29E-04	1.02E-04	5.87E-04	9.65E-05	2.98E-04	5.17E-05	9.94E-05	7.48E-05	1.12E-03	1.13E-03	9.81E-04	1.84E-03	1.84E-03	1.60E-03	6.15E-04	1.24E-03	2.94E-04	1.30E-03	1.56E-03	2.04E-04
554017.22	554017.22	4173311.6	1.5	3.14E-04	5.34E-05	8.80E-05	9.91E-05	2.05E-04	7.90E-04	7.92E-04	6.90E-04	2.25E-04	9.99E-05	5.75E-04	9.45E-05	2.93E-04	5.07E-05	9.78E-05	7.36E-05	1.10E-03	1.10E-03	9.62E-04	1.80E-03	1.81E-03	1.57E-03	6.03E-04	1.21E-03	2.88E-04	1.27E-03	1.53E-03	2.00E-04
554037.22	554037.22	4173311.6	1.5	3.08E-04	5.24E-05	8.65E-05	9.73E-05	2.01E-04	7.74E-04	7.77E-04	6.77E-04	2.20E-04	9.80E-05	5.64E-04	9.27E-05	2.87E-04	4.98E-05	9.63E-05	7.25E-05	1.08E-03	1.08E-03	9.43E-04	1.77E-03	1.77E-03	1.54E-03	5.90E-04	1.19E-03	2.82E-04	1.24E-03	1.50E-03	1.96E-04
552237.22	552237.22	4173311.6	1.5	5.04E-04	8.61E-05	1.51E-04	1.68E-04	3.51E-04	1.26E-03	1.26E-03	1.10E-03	3.69E-04	1.65E-04	9.52E-04	1.57E-04	4.79E-04	8.41E-05	1.71E-04	1.29E-04	1.74E-03	1.74E-03	1.52E-03	2.85E-03	2.85E-03	2.49E-03	9.52E-04	1.92E-03	4.58E-04	2.01E-03	2.42E-03	3.19E-04
552257.22	552257.22	4173311.6	1.5	5.14E-04	8.77E-05	1.52E-04	1.69E-04	3.57E-04	1.27E-03	1.27E-03	1.11E-03	3.75E-04	1.67E-04	9.73E-04	1.61E-04	4.88E-04	8.54E-05	1.72E-04	1.30E-04	1.75E-03	1.75E-03	1.53E-03	2.87E-03	2.87E-03	2.52E-03	2.54E-03	9.74E-04	1.96E-03	4.68E-04	2.05E-03	2.47E-03	3.26E-04
552277.22	552277.22	4173311.6	1.5	5.26E-04	8.98E-05	1.54E-04	1.72E-04	3.65E-04	1.32E-03	1.33E-03	1.16E-03	3.83E-04	1.71E-04	1.00E-03	1.65E-04	4.99E-04	8.72E-05	1.74E-04	1.31E-04	1.83E-03	1.83E-03	1.60E-03	2.99E-03	3.00E-03	2.61E-03	1.00E-03	2.02E-03	4.81E-04	2.11E-03	2.55E-03	3.36E-04
552297.22	552297.22	4173311.6	1.5	5.53E-04	9.43E-05	1.60E-04	1.79E-04	3.81E-04	1.39E-03	1.40E-03	1.22E-03	4.01E-04	1.79E-04	1.05E-03	1.74E-04	5.23E-04	9.13E-05	1.81E-04	1.36E-04	1.93E-03	1.93E-03	1.68E-03	3.15E-03	3.16E-03	2.75E-03	1.06E-03	2.13E-03	5.07E-04	2.23E-03	2.68E-03	3.54E-04
552317.22	552317.22	4173311.6	1.5	5.68E-04	9.68E-05	1.63E-04	1.82E-04	3.90E-04	1.43E-03	1.44E-03	1.25E-03	4.10E-04	1.83E-04	1.08E-03	1.78E-04	5.36E-04	9.34E-05	1.83E-04	1.38E-04	1.98E-03	1.99E-03	1.73E-03	3.25E-03	3.26E-03	2.84E-03	1.09E-03	2.20E-03	5.23E-04	2.30E-03	2.77E-03	3.64E-04
552337.22	552337.22	4173311.6	1.5	5.84E-04	9.96E-05	1.68E-04	1.86E-04	3.99E-04	1.46E-03	1.47E-03	1.29E-03	4.21E-04	1.88E-04	1.11E-03	1.83E-04	5.50E-04	9.58E-05	1.86E-04	1.40E-04	2.04E-03	2.05E-03	1.78E-03	3.35E-03	3.36E-03	2.92E-03	1.12E-03	2.27E-03	5.38E-04	2.37E-03	2.86E-03	3.74E-04
552357.22	552357.22	4173311.6	1.5	6.02E-04	1.03E-04	1.69E-04	1.90E-04	4.09E-04	1.52E-03	1.53E-03	1.33E-03	4.33E-04	1.92E-04	1.14E-03	1.89E-04	5.66E-04	9.84E-05	1.90E-04	1.43E-04	2.11E-03	2.12E-03	1.84E-03	3.46E-03	3.47E-03	3.02E-03	1.16E-03	2.34E-03	5.57E-04	2.45E-03	2.95E-03	3.88E-04
552377.22	552377.22	4173311.6	1.5	6.25E-04	1.06E-04	1.74E-04	1.96E-04	4.21E-04	1.58E-03	1.59E-03	1.38E-03	4.47E-04	1.99E-04	1.18E-03	1.95E-04	5.85E-04	1.02E-04	1.95E-04	1.47E-04	2.19E-03	2.20E-03	1.92E-03	3.59E-03	3.60E-03	3.13E-03	1.21E-03	2.44E-03	5.79E-04	2.55E-03	3.07E-03	4.03E-04
552397.22	552397.22	4173311.6	1.5	6.45E-04	1.10E-04	1.78E-04	2.01E-04	4.33E-04	1.64E-03	1.64E-03	1.43E-03	4.61E-04	2.05E-04	1.22E-03	2.01E-04	6.04E-04	1.05E-04	1.99E-04	1.50E-04	2.27E-03	2.28E-03	1.98E-03	3.71E-03	3.72E-03	3.24E-03	1.25E-03	2.52E-03	6.00E-04	2.64E-03	3.18E-03	4.18E-04
552417.22	552417.22	4173311.6	1.5	6.66E-04	1.13E-04	1.83E-04	2.06E-04	4.44E-04	1.69E-03	1.70E-03	1.48E-03	4.75E-04	2.11E-04	1.25E-03	2.07E-04	6.22E-04	1.08E-04	2.04E-04	1.54E-04	2.34E-03	2.35E-03	2.05E-03	3.84E-03	3.85E-03	3.35E-03	1.30E-03	2.61E-03	6.21E-04	2.73E-03	3.29E-03	4.32E-04
552437.22	552437.22	4173311.6	1.5	6.91E-04	1.18E-04	1.88E-04	2.12E-04	4.58E-04	1.76E-03	1.76E-03	1.54E-03	4.91E-04	2.18E-04	1.30E-03	2.13E-04	6.44E-04	1.11E-04	2.10E-04	1.58E-04	2.42E-03	2.42E-03	2.12E-03	3.97E-03	3.98E-03	3.47E-03	1.35E-03	2.71E-03	6.45E-04	2.84E-03	3.40E-03	4.47E-04
552457.22	552457.22	4173311.6	1.5	7.19E-04	1.22E-04	1.95E-04	2.20E-04	4.74E-04	1.83E-03	1.83E-03	1.60E-03	5.11E-04	2.27E-04	1.34E-03	2.21E-04	6.68E-04	1.16E-04	2.17E-04	1.63E-04	2.53E-03	2.54E-03	2.21E-03	4.14E-03	4.15E-03	3.61E-03	1.40E-03	2.83E-03	6.72E-04	2.96E-03	3.56E-03	4.67E-04
552477.22	552477.22	4173311.6	1.5	7.43E-04	1.26E-04	2.00E-04	2.27E-04	4.88E-04	1.89E-03	1.90E-03	1.65E-03	5.28E-04	2.34E-04	1.38E-03	2.28E-04	6.90E-04	1.19E-04	2.23E-04	1.68E-04	2.62E-03	2.63E-03	2.28E-03	4.28E-03	4.29E-03	3.73E-03	1.45E-03	2.93E-03	6.96E-04	3.06E-03	3.69E-03	4.83E-04
552497.22	552497.22	4173311.6	1.5	7.73E-04	1.31E-04	2.07E-04	2.35E-04	5.05E-04	1.97E-03	1.97E-03	1.72E-03	5.48E-04	2.43E-04	1.44E-03	2.36E-04	7.16E-04	1.24E-04	2.30E-04	1.73E-04	2.72E-03	2.73E-03	2.38E-03	4.45E-03	4.46E-03	3.88E-03	1.51E-03	3.05E-03	7.24E-04	3.19E-03	3.84E-03	5.03E-04
552517.22	552517.22	4173311.6	1.5	8.07E-04	1.37E-04	2.16E-04	2.44E-04	5.26E-04	2.06E-03	2.06E-03	1.80E-03	5.71E-04	2.54E-04	1.50E-03	2.46E-04	7.47E-04	1.29E-04	2.39E-04	1.80E-04	2.83E-03	2.84E-03	2.48E-03	4.64E-03	4.64E-03	4.04E-03	1.58E-03	3.18E-03	7.54E-04	3.33E-03	4.01E-03	5.24E-04
552537.22	552537.22	4173311.6	1.5	8.42E-04	1.43E-04	2.23E-04	2.53E-04	5.46E-04	2.15E-03	2.15E-03	1.88E-03	5.95E-04	2.64E-04	1.56E-03	2.56E-04	7.78E-04	1.34E-04	2.48E-04	1.87E-04	2.97E-03	2.97E-03	2.59E-03	4.85E-03	4.86E-03	4.23E-03	1.65E-03	3.33E-03	7.90E-04	3.48E-03	4.19E-03	5.48E-04
552557.22	552557.22	4173311.6	1.5	8.82E-04	1.50E-04	2.33E-04	2.64E-04	5.71E-04	2.25E-03	2.26E-03	1.97E-03	6.22E-04	2.76E-04	1.63E-03	2.67E-04	8.14E-04	1.40E-04	2.59E-04	1.95E-04	3.11E-03	3.12E-03	2.71E-03	5.08E-03	5.10E-03	4.43E-03	1.73E-03	3.49E-03	8.29E-04	3.65E-03	4.39E-03	5.74E-04
552577.22	552577.22	4173311.6	1.5	9.28E-04	1.58E-04	2.44E-04	2.77E-04	5.99E-04	2.37E-03	2.38E-03	2.07E-03	6.54E-04	2.90E-04	1.71E-03	2.81E-04	8.55E-04	1.47E-04	2.71E-04	2.04E-04	3.27E-03	3.28E-03	2.85E-03	5.35E-03	5.36E-03	4.66E-03	1.82E-03	3.68E-03	8.73E-04	3.84E-03	4.62E-03	6.04E-04
552597.22	552597.22	4173311.6	1.5	9.77E-04	1.66E-04	2.56E-04	2.91E-04	6.30E-04	2.50E-03	2.50E-03	2.18E-03	6.88E-04	3.05E-04	1.80E-03	2.95E-04	9.00E-04	1.55E-04	2.84E-04	2.14E-04	3.45E-03	3.46E-03	3.01E-03	5.63E-03	5.65E-03	4.91E-03	1.92E-03	3.89E-03	9.20E-04	4.05E-03	4.87E-03	6.37E-04
552617.22	552617.22	4173311.6	1.5	1.03E-03	1.75E-04	2.68E-04	3.05E-04	6.62E-04	2.62E-03	2.63E-03	2.30E-03	7.24E-04	3.20E-04	1.89E-03	3.10E-04	9.47E-04	1.63E-04	2.98E-04	2.25E-04	3.63E-03	3.64E-03	3.16E-03	5.93E-03	5.95E-03	5.17E-03	2.02E-03	4.09E-03	9.68E-04	4.27E-03	5.14E-03	6.70E-04
552637.22	552637.22	4173311.6	1.5	1.09E-03	1.85E-04	2.83E-04	3.22E-04	7.00E-04	2.79E-03	2.80E-03	2.44E-03	7.65E-04	3.39E-04	2.00E-03	3.28E-04	1.00E-03	1.72E-04	3.14E-04	2.36E-04	3.85E-03	3.86E-03	3.36E-03	6.29E-03	6.30E-03	5.48E-03	2.15E-03	4.33E-03	1.03E-03	4.52E-03	5.44E-03	7.10E-04
552657.22	552657.22	4173311.6	1.5	1.16E-03	1.97E-04	3.00E-04	3.42E-04	7.44E-04	2.97E-03	2.98E-03	2.60E-03	8.15E-04	3.60E-04	2.13E-03	3.50E-04	1.07E-03	1.83E-04	3.34E-04	2.51E-04	4.10E-03	4.12E-03	3.58E-03	6.70E-03	6.72E-03	5.84E-03	2.29E-03	4.62E-03	1.09E-03	4.82E-03	5.80E-03	7.57E-04
552677.22	552677.22	4173311.6	1.5	1.25E-03	2.13E-04	3.22E-04	3.67E-04	8.02E-04	3.21E-03	3.22E-03	2.81E-03	8.78E-04	3.88E-04	2.30E-03	3.77E-04	1.15E-03	1.97E-04	3.58E-04	2.69E-04	4.43E-03	4.44E-03	3.86E-03	7.24E-03	7.26E-03	6.30E-03	2.47E-03	4.98E-03	1.18E-03	5.20E-03	6.26E-03	8.16E-04
552697.22	552697.22	4173311.6	1.5	1.35E-03	2.29E-04	3.45E-04	3.93E-04	8.61E-04	3.46E-03	3.47E-03	3.02E-03	9.43E-04	4.17E-04	2.47E-03	4.05E-04	1.24E-03	2.12E-04	3.84E-04	2.89E-04	4.77E-03	4.78E-03	4.16E-03	7.79E-03	7.81E-03	6.78E-03	2.66E-03	5.36E-03	1.27E-03	5.60E-03	6.74E-03	8.78E-04
552717.22	552717.22	4173311.6	1.5	1.47E-03	2.49E-04	3.75E-04	4.27E-04	9.38E-04	3.77E-03	3.78E-03	3.29E-03	1.03E-03	4.54E-04	2.69E-03	4.42E-04	1.35E-03	2.31E-04	4.17E-04	3.13E-04	5.20E-03	5.22E-03	4.54E-03	8.50E-03	8.52E-03	7.40E-03	2.90E-03	5.85E-03	1.38E-03	6.11E-03	7.35E-03	9.56E-04
552737.22	552737.22	4173311.6	1.5	1.61E-03	2.73E-04	4.09E-04	4.66E-04	1.03E-03	4.13E-03	4.15E-03	3.61E-03	1.12E-03	4.97E-04	2.95E-03	4.83E-04	1.47E-03	2.53E-04	4.55E-04	3.42E-04	5.70E-03	5.72E-03	4.97E-03	9.31E-03	9.33E-03	8.11E-03	3.18E-03	6.40E-03	1.52E-03	6.69E-03	8.05E-03	1.05E-03
552757.22	552757.22	4173311.6	1.5	1.77E-03	3.01E-04	4.49E-04	5.13E-04	1.13E-03	4.56E-03	4.58E-03	3.99E-03	1.24E-03	5.47E-04	3.25E-03	5.33E-04	1.63E-03	2.78E-04	5.00E-04	3.76E-04	6.29E-03	6.31E-03	5.49E-03	1.03E-02	1.03E-02	8.95E-03	3.50E-03	7.07E-03	1.67E-03	7.38E-03	8.88E-03	1.15E-03
552777.22	552777.22	4173311.6	1.5	1.93E-03	3.27E-04	4.88E-04	5.56E-04	1.23E-03	4.96E-03	4.97E-03	4.33E-03	1.34E-03	5.94E-04	3.53E-03	5.79E-04	1.76E-03	3.02E-04	5.42E-04	4.07E-04	6.84E-03	6.86E-03	5.96E-03	1.12E-02	1.12E-02	9.72E-03	3.81E-03	7.68E-03	1.82E-03	8.02E-03	9.65E-03	1.25E-03
552797.22	552797.22	4173311.6	1.5	2.02E-03	3.42E-04	5.08E-04	5.80E-04	1.28E-03	5.18E-03	5.18E-03	4.53E-03	1.40E-03	6.21E-04	3.69E-03	6.05E-04	1.84E-03	3.16E-04	5.65E-04	4.25E-04	7.15E-03	7.17E-03	6.23E-03	1.17E-02	1.17E-02	1.02E-02	3.98E-03	8.03E-03	1.90E-03	8.38E-03	1.01E-02	1.31E-03
552817.22	552817.22	4173311.6	1.5	2.32E-03	3.94E-04	5.83E-04	6.67E-04	1.48E-03	5.99E-03	6.00E-03	5.23E-03	1.62E-03	7.15E-04	4.25E-03	6.97E-04	2.13E-03	3.64E-04	6.49E-04	4.88E-04	8.25E-03	8.27E-03	7.19E-03	1.35E-02	1.35E-02	1.17E-02	4.59E-03	9.26E-03	2.19E-03	9.67E-03	1.16E-02	1.51E-03
552837.22	552837.22	4173311.6	1.5	2.84E-03	4.81E-04	7.09E-04	8.11E-04	1.80E-03	7.31E-03	7.33E-03	6.39E-03	1.97E-03	8.72E-04	5.19E-03	8.51E-04	2.59E-03	4.43E-04	7.90E-04	5.93E-04	1.01E-02	1.01E-02	8.78E-03	1.65E-02	1.65E-02	1.43E-02	5.60E-03	1.13E-02	2.67E-03	1.18E-02	1.42E-02	1.84E-03
552857.22	552857.22	4173311.6	1.5	3.46E-03	5.87E-04	8.61E-04	9.86E-04	2.19E-03	8.92E-03	8.95E-03	7.79E-03	2.40E-03	1.06E-03	6.33E-03	1.04E-03	3.16E-03	5.40E-04	9.59E-04	7.20E-04	1.23E-02	1.23E-02	1.07E-02	2.01E-02	2.01E-02	1.75E-02	6.83E-03	1.38E-02	3.25E-03	1.44E-02	1.73E-02	2.24E-03
552877.22	552877.22	4173311.6	1.5	4.26E-03	7.22E-04	1.06E-03	1.21E-03	2.69E-03	1.10E-02	1.10E-02	9.59E-03	2.96E-03	1.30E-03	7.79E-03	1.28E-03	3.88E-03	6.63E-04	1.18E-03	8.83E-04	1.51E-02	1.52E-02	1.32E-02	2.47E-02	2.48E-02	2.15E-02	8.41E-03	1.70E-02	4.00E-03	1.77E-02	2.13E-02	2.76E-03
552897.22	552897.22	4173311.6	1.5	5.39E-03	9.15E-04	1.33E-03	1.53E-03	3.41E-03	1.39E-02	1.40E-02	1.22E-02	3.74E-03	1.65E-03	9.86E-03	1.62E-03	4.92E-03	8.40E-04	1.49E-03	1.12E-03	1.92E-02	1.92E-02	1.67E-02	3.13E-02	3.14E-02	2.73E-02	1.07E-02	2.15E-02	5.07E-03	2.24E-02	2.70E-02	3.49E-03
552917.22	552917.22	4173311.6	1.5	7.17E-03	1.22E-03	1.77E-03	2.03E-03	4.53E-03	1.85E-02	1.86E-02	1.62E-02	4.97E-03	2.19E-03	1.31E-02	2.15E-03	6.54E-03	1.12E-03	1.97E-03	1.48E-03	2.55E-02	2.56E-02	2.22E-02	4.17E-02	4.18E-02	3.63E-02	1.42E-02	2.86E-02	6.74E-03	2.98E-02	3.59E-02	4.64E-03
552937.22	552937.22	4173311.6	1.5	1.01E-02	1.71E-03	2.49E-03	2.85E-03	6.38E-03	2.61E-02	2.62E-02	2.28E-02	7.00E-03	3.09E-03	1.85E-02	3.03E-03	9.21E-03	1.57E-03	2.77E-03	2.08E-03	3.60E-02	3.61E-02	3.13E-02	5.88E-02	5.89E-02	5.12E-02	2.00E-02	4.03E-02	9.50E-03	4.20E-02	5.06E-02	6.54E-03
552957.22	552957.22	4173311.6	1.5	1.02E-02	1.74E-03	2.52E-03	2.89E-03	6.46E-03	2.65E-02	2.65E-02	2.31E-02	7.09E-03	3.13E-03	1.87E-02	3.07E-03	9.33E-03	1.59E-03	2.81E-03	2.11E-03	3.64E-02	3.65E-02	3.18E-02	5.95E-02	5.97E-02	5.18E-02	2.02E-02	4.08E-02	9.63E-03	4.26E-02	5.13E-02	6.62E-03
552977.22	552977.22	4173311.6	1.5	1.17E-02	1.98E-03	2.87E-03	3.30E-03	7.40E-03	3.01E-02	3.02E-02	2.65E-02	8.12E-03	3.58E-03	2.14E-02	3.51E-03	1.07E-02	1.82E-03	3.21E-03	2.42E-03	4.17E-02	4.18E-02	3.64E-02	6.82E-02	6.84E-02	5.94E-02	2.32E-02	4.68E-02	1.11E-02	4.89E-02	5.87E-02	7.60E-03
552997.22	552997.22	4173311.6	1.5	1.08E-02	1.82E-03	2.65E-03	3.04E-03	6.78E-03	2.78E-02	2.79E-02	2.43E-02	7.45E-03	3.29E-03	1.97E-02	3.22E-03	9.79E-03	1.67E-03	2.95E-03	2.21E-03	3.83E-02	3.84E-02	3.33E-02	6.25E-02	6.27E-02	5.44E-02	2.12E-02	4.28E-02	1.01E-02	4.47E-02	5.38E-02	6.95E-03
553017.22	553017.22	4173311.6	1.5	1.00E-02	1.70E-03	2.46E-03	2.82E-03	6.31E-03	2.58E-02	2.59E-02	2.26E-02	6.93E-03	3.06E-03	1.83E-02	2.99E-03	9.11E-03	1.55E-03	2.74E-03	2.06E-03	3.56E-02	3.57E-02	3.10E-02	5.81E-02	5.83E-02	5.06E-02	1.98E-02	3.98E-02	9.40E-03	4.16E-02	5.01E-02	6.47E-03
553037.22	553037.22	4173311.6	1.5	7.52E-03	1.28E-03	1.86E-03	2.13E-03	4.75E-03	1.94E-02	1.95E-02	1.70E-02	5.21E-03	2.30E-03	1.38E-02	2.25E-03	6.85E-03	1.17E-03	2.07E-03	1.55E-03	2.68E-02	2.68E-02	2.33E-02	4.37E-02	4.38E-02	3.81E-02	1.49E-02	3.00E-02	7.07E-03	3.13E-02	3.76E-02	4.86E-03
553057.22	553057.22	4173311.6	1.5	5.70E-03	9.68E-04	1.41E-03	1.62E-03	3.60E-03	1.47E-02	1.48E-02	1.29E-02	3.95E-03	1.74E-03

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	locks_A8/A9	Block_A10	ks_A11/A12	cks_A11/A12	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	cks_B10/B11	cks_B10/B11	ks_C2/C3/C4	cks_C2/C3/C4	cks_C2/C3/C4	cks_C4/C5/C6	cks_C4/C5/C6	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13
553377.22_4171351.6	553377.22	4171351.6	1.5	9.22E-04	1.57E-04	2.37E-04	2.69E-04	3.84E-03	2.37E-03	2.06E-03	6.43E-04	2.85E-04	1.68E-03	2.76E-04	8.45E-04	1.45E-04	2.63E-04	1.98E-04	3.26E-03	3.26E-03	2.84E-03	5.32E-03	5.33E-03	4.63E-03	1.80E-03	3.64E-03	8.60E-04	3.80E-03	4.58E-03	5.94E-04
553397.22_4171351.6	553397.22	4171351.6	1.5	8.71E-04	1.48E-04	2.24E-04	2.54E-04	5.57E-04	2.23E-03	2.24E-03	1.95E-03	6.09E-04	2.69E-04	1.59E-03	2.61E-04	7.99E-04	1.37E-04	2.50E-04	1.87E-04	3.08E-03	3.08E-03	2.68E-03	5.02E-03	5.04E-03	4.38E-03	1.70E-03	3.44E-03	8.13E-04	3.59E-03	4.32E-03	5.61E-04
553417.22_4171351.6	553417.22	4171351.6	1.5	8.26E-04	1.40E-04	2.12E-04	2.41E-04	5.28E-04	2.11E-03	2.12E-03	1.85E-03	5.77E-04	2.55E-04	1.51E-03	2.47E-04	7.58E-04	1.30E-04	2.37E-04	1.78E-04	2.92E-03	2.92E-03	2.54E-03	4.76E-03	4.77E-03	4.15E-03	1.62E-03	3.26E-03	7.70E-04	3.40E-03	4.10E-03	5.32E-04
553437.22_4171351.6	553437.22	4171351.6	1.5	7.85E-04	1.33E-04	2.02E-04	2.29E-04	5.02E-04	2.01E-03	2.01E-03	1.75E-03	5.49E-04	2.43E-04	1.43E-03	2.35E-04	7.21E-04	1.24E-04	2.26E-04	1.70E-04	2.77E-03	2.78E-03	2.42E-03	4.53E-03	4.54E-03	3.94E-03	1.53E-03	3.09E-03	7.32E-04	3.23E-03	3.89E-03	5.05E-04
553457.22_4171351.6	553457.22	4171351.6	1.5	7.48E-04	1.27E-04	1.93E-04	2.19E-04	4.78E-04	1.91E-03	1.91E-03	1.67E-03	5.24E-04	2.32E-04	1.37E-03	2.24E-04	6.87E-04	1.18E-04	2.16E-04	1.61E-04	2.64E-03	2.64E-03	2.31E-03	4.32E-03	4.32E-03	3.76E-03	1.46E-03	2.95E-03	6.97E-04	3.08E-03	3.71E-03	4.81E-04
553477.22_4171351.6	553477.22	4171351.6	1.5	7.14E-04	1.21E-04	1.84E-04	2.09E-04	4.57E-04	1.83E-03	1.83E-03	1.59E-03	5.01E-04	2.22E-04	1.30E-03	2.14E-04	6.57E-04	1.13E-04	2.07E-04	1.56E-04	2.52E-03	2.53E-03	2.20E-03	4.12E-03	4.13E-03	3.59E-03	1.40E-03	2.81E-03	6.65E-04	2.94E-03	3.54E-03	4.60E-04
553497.22_4171351.6	553497.22	4171351.6	1.5	6.82E-04	1.16E-04	1.76E-04	2.01E-04	4.37E-04	1.75E-03	1.75E-03	1.53E-03	4.80E-04	2.12E-04	1.25E-03	2.05E-04	6.29E-04	1.08E-04	1.99E-04	1.50E-04	2.41E-03	2.42E-03	2.10E-03	3.94E-03	3.95E-03	3.43E-03	1.33E-03	2.69E-03	6.36E-04	2.81E-03	3.38E-03	4.40E-04
553517.22_4171351.6	553517.22	4171351.6	1.5	6.54E-04	1.11E-04	1.69E-04	1.93E-04	4.19E-04	1.67E-03	1.68E-03	1.46E-03	4.61E-04	2.04E-04	1.20E-03	1.96E-04	6.03E-04	1.04E-04	1.91E-04	1.44E-04	2.31E-03	2.32E-03	2.01E-03	3.77E-03	3.78E-03	3.29E-03	1.28E-03	2.58E-03	6.10E-04	2.69E-03	3.24E-03	4.21E-04
553537.22_4171351.6	553537.22	4171351.6	1.5	6.27E-04	1.07E-04	1.63E-04	1.85E-04	4.02E-04	1.61E-03	1.61E-03	1.40E-03	4.43E-04	1.96E-04	1.15E-03	1.88E-04	5.80E-04	9.97E-05	1.84E-04	1.38E-04	2.22E-03	2.23E-03	1.93E-03	3.62E-03	3.63E-03	3.16E-03	1.23E-03	2.47E-03	5.85E-04	2.58E-03	3.11E-03	4.04E-04
553557.22_4171351.6	553557.22	4171351.6	1.5	6.03E-04	1.02E-04	1.57E-04	1.79E-04	3.86E-04	1.54E-03	1.55E-03	1.35E-03	4.27E-04	1.89E-04	1.10E-03	1.81E-04	5.58E-04	9.59E-05	1.78E-04	1.34E-04	2.13E-03	2.14E-03	1.86E-03	3.48E-03	3.49E-03	3.04E-03	1.18E-03	2.38E-03	5.63E-04	2.48E-03	2.99E-03	3.89E-04
553577.22_4171351.6	553577.22	4171351.6	1.5	5.80E-04	9.86E-05	1.51E-04	1.73E-04	3.72E-04	1.48E-03	1.49E-03	1.30E-03	4.11E-04	1.82E-04	1.06E-03	1.75E-04	5.37E-04	9.25E-05	1.72E-04	1.29E-04	2.05E-03	2.06E-03	1.79E-03	3.36E-03	3.36E-03	2.92E-03	1.14E-03	2.29E-03	5.42E-04	2.39E-03	2.88E-03	3.74E-04
553597.22_4171351.6	553597.22	4171351.6	1.5	5.59E-04	9.50E-05	1.46E-04	1.67E-04	3.58E-04	1.43E-03	1.43E-03	1.25E-03	3.97E-04	1.76E-04	1.03E-03	1.68E-04	5.18E-04	8.92E-05	1.66E-04	1.25E-04	1.98E-03	1.98E-03	1.73E-03	3.24E-03	3.24E-03	2.82E-03	1.09E-03	2.21E-03	5.22E-04	2.30E-03	2.77E-03	3.61E-04
553617.22_4171351.6	553617.22	4171351.6	1.5	5.40E-04	9.17E-05	1.41E-04	1.62E-04	3.46E-04	1.38E-03	1.38E-03	1.21E-03	3.84E-04	1.70E-04	9.91E-04	1.63E-04	5.01E-04	8.62E-05	1.61E-04	1.21E-04	1.91E-03	1.92E-03	1.67E-03	3.12E-03	3.13E-03	2.72E-03	1.06E-03	2.13E-03	5.04E-04	2.22E-03	2.68E-03	3.48E-04
553637.22_4171351.6	553637.22	4171351.6	1.5	5.21E-04	8.86E-05	1.37E-04	1.57E-04	3.34E-04	1.33E-03	1.34E-03	1.16E-03	3.72E-04	1.65E-04	9.58E-04	1.57E-04	4.84E-04	8.34E-05	1.56E-04	1.17E-04	1.85E-03	1.85E-03	1.61E-03	3.01E-03	3.02E-03	2.63E-03	1.02E-03	2.06E-03	4.87E-04	2.15E-03	2.58E-03	3.36E-04
553657.22_4171351.6	553657.22	4171351.6	1.5	5.04E-04	8.57E-05	1.33E-04	1.53E-04	3.23E-04	1.29E-03	1.29E-03	1.13E-03	3.60E-04	1.60E-04	9.28E-04	1.52E-04	4.69E-04	8.08E-05	1.51E-04	1.13E-04	1.79E-03	1.79E-03	1.56E-03	2.92E-03	2.93E-03	2.54E-03	9.86E-04	1.99E-03	4.71E-04	2.08E-03	2.50E-03	3.25E-04
553677.22_4171351.6	553677.22	4171351.6	1.5	4.88E-04	8.30E-05	1.29E-04	1.49E-04	3.13E-04	1.25E-03	1.25E-03	1.09E-03	3.49E-04	1.55E-04	8.99E-04	1.48E-04	4.54E-04	7.83E-05	1.46E-04	1.10E-04	1.73E-03	1.73E-03	1.51E-03	2.83E-03	2.84E-03	2.47E-03	9.55E-04	1.92E-03	4.56E-04	2.01E-03	2.42E-03	3.15E-04
553697.22_4171351.6	553697.22	4171351.6	1.5	4.75E-04	8.06E-05	1.26E-04	1.45E-04	3.05E-04	1.21E-03	1.21E-03	1.06E-03	3.40E-04	1.51E-04	8.74E-04	1.44E-04	4.42E-04	7.62E-05	1.43E-04	1.07E-04	1.68E-03	1.68E-03	1.47E-03	2.75E-03	2.76E-03	2.40E-03	9.27E-04	1.87E-03	4.43E-04	1.95E-03	2.35E-03	3.06E-04
553717.22_4171351.6	553717.22	4171351.6	1.5	4.60E-04	7.81E-05	1.23E-04	1.40E-04	2.96E-04	1.17E-03	1.18E-03	1.03E-03	3.30E-04	1.46E-04	8.49E-04	1.39E-04	4.29E-04	7.39E-05	1.39E-04	1.04E-04	1.63E-03	1.63E-03	1.42E-03	2.67E-03	2.67E-03	2.32E-03	8.99E-04	1.81E-03	4.29E-04	1.89E-03	2.28E-03	2.97E-04
553737.22_4171351.6	553737.22	4171351.6	1.5	4.47E-04	7.59E-05	1.20E-04	1.38E-04	2.87E-04	1.14E-03	1.14E-03	9.94E-04	3.20E-04	1.42E-04	8.24E-04	1.35E-04	4.16E-04	7.18E-05	1.35E-04	1.01E-04	1.58E-03	1.58E-03	1.38E-03	2.59E-03	2.59E-03	2.25E-03	8.72E-04	1.76E-03	4.16E-04	1.84E-03	2.21E-03	2.88E-04
553757.22_4171351.6	553757.22	4171351.6	1.5	4.34E-04	7.37E-05	1.17E-04	1.34E-04	2.80E-04	1.10E-03	1.11E-03	9.65E-04	3.11E-04	1.38E-04	8.00E-04	1.31E-04	4.04E-04	6.98E-05	1.31E-04	9.86E-05	1.53E-03	1.54E-03	1.34E-03	2.51E-03	2.52E-03	2.19E-03	8.46E-04	1.71E-03	4.04E-04	1.78E-03	2.14E-03	2.79E-04
553777.22_4171351.6	553777.22	4171351.6	1.5	4.22E-04	7.17E-05	1.14E-04	1.31E-04	2.72E-04	1.07E-03	1.08E-03	9.37E-04	3.03E-04	1.35E-04	7.78E-04	1.28E-04	3.93E-04	6.79E-05	1.28E-04	9.61E-05	1.49E-03	1.50E-03	1.30E-03	2.44E-03	2.45E-03	2.13E-03	8.22E-04	1.66E-03	3.93E-04	1.73E-03	2.08E-03	2.71E-04
553797.22_4171351.6	553797.22	4171351.6	1.5	4.10E-04	6.97E-05	1.11E-04	1.28E-04	2.65E-04	1.04E-03	1.04E-03	9.10E-04	2.94E-04	1.31E-04	7.56E-04	1.24E-04	3.82E-04	6.60E-05	1.25E-04	9.36E-05	1.45E-03	1.45E-03	1.26E-03	2.37E-03	2.38E-03	2.07E-03	7.98E-04	1.61E-03	3.81E-04	1.68E-03	2.02E-03	2.63E-04
553817.22_4171351.6	553817.22	4171351.6	1.5	3.99E-04	6.78E-05	1.09E-04	1.24E-04	2.58E-04	1.01E-03	1.01E-03	8.84E-04	2.86E-04	1.27E-04	7.35E-04	1.21E-04	3.72E-04	6.42E-05	1.21E-04	9.10E-05	1.41E-03	1.41E-03	1.23E-03	2.31E-03	2.31E-03	2.01E-03	7.75E-04	1.56E-03	3.70E-04	1.63E-03	1.96E-03	2.55E-04
553837.22_4171351.6	553837.22	4171351.6	1.5	3.88E-04	6.60E-05	1.06E-04	1.21E-04	2.51E-04	9.84E-04	9.86E-04	8.59E-04	2.79E-04	1.24E-04	7.15E-04	1.18E-04	3.62E-04	6.25E-05	1.18E-04	8.90E-05	1.37E-03	1.37E-03	1.20E-03	2.24E-03	2.25E-03	1.96E-03	7.53E-04	1.52E-03	3.60E-04	1.59E-03	1.91E-03	2.49E-04
553857.22_4171351.6	553857.22	4171351.6	1.5	3.78E-04	6.44E-05	1.04E-04	1.19E-04	2.46E-04	9.58E-04	9.61E-04	8.37E-04	2.72E-04	1.21E-04	6.97E-04	1.15E-04	3.53E-04	6.10E-05	1.16E-04	8.71E-05	1.34E-03	1.34E-03	1.17E-03	2.19E-03	2.19E-03	1.91E-03	7.34E-04	1.48E-03	3.51E-04	1.54E-03	1.86E-03	2.42E-04
553877.22_4171351.6	553877.22	4171351.6	1.5	3.69E-04	6.28E-05	1.02E-04	1.16E-04	2.40E-04	9.35E-04	9.37E-04	8.17E-04	2.65E-04	1.18E-04	6.80E-04	1.12E-04	3.45E-04	5.96E-05	1.13E-04	8.52E-05	1.30E-03	1.31E-03	1.14E-03	2.13E-03	2.14E-03	1.86E-03	7.15E-04	1.44E-03	3.42E-04	1.51E-03	1.81E-03	2.36E-04
553897.22_4171351.6	553897.22	4171351.6	1.5	3.61E-04	6.14E-05	9.99E-05	1.13E-04	2.35E-04	9.15E-04	9.17E-04	7.97E-04	2.59E-04	1.15E-04	6.64E-04	1.09E-04	3.37E-04	5.83E-05	1.11E-04	8.33E-05	1.27E-03	1.28E-03	1.11E-03	2.08E-03	2.08E-03	1.82E-03	6.98E-04	1.41E-03	3.34E-04	1.47E-03	1.77E-03	2.31E-04
553917.22_4171351.6	553917.22	4171351.6	1.5	3.53E-04	6.01E-05	9.80E-05	1.11E-04	2.30E-04	8.91E-04	8.94E-04	7.79E-04	2.53E-04	1.12E-04	6.49E-04	1.07E-04	3.29E-04	5.70E-05	1.09E-04	8.19E-05	1.24E-03	1.25E-03	1.09E-03	2.03E-03	2.04E-03	1.77E-03	6.82E-04	1.37E-03	3.26E-04	1.44E-03	1.73E-03	2.25E-04
553937.22_4171351.6	553937.22	4171351.6	1.5	3.45E-04	5.88E-05	9.62E-05	1.09E-04	2.25E-04	8.72E-04	8.74E-04	7.62E-04	2.48E-04	1.10E-04	6.35E-04	1.04E-04	3.22E-04	5.58E-05	1.07E-04	8.05E-05	1.22E-03	1.22E-03	1.06E-03	1.99E-03	1.99E-03	1.74E-03	6.66E-04	1.34E-03	3.18E-04	1.40E-03	1.69E-03	2.20E-04
553957.22_4171351.6	553957.22	4171351.6	1.5	3.38E-04	5.76E-05	9.44E-05	1.07E-04	2.21E-04	8.53E-04	8.55E-04	7.45E-04	2.42E-04	1.08E-04	6.21E-04	1.02E-04	3.16E-04	5.47E-05	1.05E-04	7.91E-05	1.19E-03	1.19E-03	1.04E-03	1.95E-03	1.95E-03	1.70E-03	6.52E-04	1.31E-03	3.11E-04	1.37E-03	1.65E-03	2.16E-04
553977.22_4171351.6	553977.22	4171351.6	1.5	3.32E-04	5.64E-05	9.27E-05	1.05E-04	2.16E-04	8.35E-04	8.37E-04	7.30E-04	2.37E-04	1.06E-04	6.08E-04	9.99E-05	3.09E-04	5.36E-05	1.03E-04	7.78E-05	1.17E-03	1.17E-03	1.02E-03	1.91E-03	1.91E-03	1.66E-03	6.38E-04	1.29E-03	3.05E-04	1.34E-03	1.62E-03	2.11E-04
553997.22_4171351.6	553997.22	4171351.6	1.5	3.25E-04	5.53E-05	9.10E-05	1.03E-04	2.12E-04	8.18E-04	8.21E-04	7.16E-04	2.33E-04	1.03E-04	5.95E-04	9.79E-05	3.03E-04	5.26E-05	1.01E-04	7.66E-05	1.15E-03	1.15E-03	1.00E-03	1.87E-03	1.88E-03	1.63E-03	6.24E-04	1.27E-03	2.99E-04	1.32E-03	1.58E-03	2.06E-04
554017.22_4171351.6	554017.22	4171351.6	1.5	3.19E-04	5.43E-05	8.94E-05	1.01E-04	2.08E-04	8.02E-04	8.04E-04	7.01E-04	2.28E-04	1.01E-04	5.84E-04	9.60E-05	2.98E-04	5.16E-05	1.00E-04	7.54E-05	1.12E-03	1.12E-03	9.78E-04	1.83E-03	1.84E-03	1.60E-03	6.12E-04	1.23E-03	2.92E-04	1.29E-03	1.55E-03	2.03E-04
554037.22_4171351.6	554037.22	4171351.6	1.5	3.13E-04	5.33E-05	8.78E-05	9.87E-05	2.04E-04	7.86E-04	7.89E-04	6.87E-04	2.24E-04	9.95E-05	5.72E-04	9.41E-05	2.92E-04	5.07E-05	9.88E-05	7.43E-05	1.10E-03	1.10E-03	9.60E-04	1.79E-03	1.80E-03	1.57E-03	5.99E-04	1.21E-03	2.86E-04	1.26E-03	1.52E-03	1.99E-04
554057.22_4171351.6	554057.22	4171351.6	1.5	3.07E-04	5.23E-05	8.63E-05	9.69E-05	2.01E-04	7.72E-04	7.74E-04	6.75E-04	2.20E-04	9.78E-05	5.62E-04	9.24E-05	2.87E-04	4.98E-05	9.74E-05	7.33E-05	1.08E-03	1.08E-03	9.42E-04	1.76E-03	1.77E-03	1.54E-03	5.88E-04	1.19E-03	2.81E-04	1.24E-03	1.49E-03	1.95E-04
554217.22_4171351.6	554217.22	4171351.6	1.5	5.09E-04	8.69E-05	1.15E-04	1.71E-04	3.55E-04	2.86E-03	1.27E-03	1.11E-03	3.74E-04	1.67E-04	9.55E-04	1.58E-04	4.84E-04	8.51E-05	1.76E-04	1.34E-04	1.75E-03	1.75E-03	1.53E-03	2.88E-03	2.87E-03	2.50E-03	9.55E-04	1.93E-03	4.59E-04	2.01E-03	2.42E-03	2.20E-04
554237.22_4171351.6	554237.22	4171351.6	1.5	5.24E-04	8.95E-05	1.57E-04	1.75E-04	3.65E-04	1.31E-03	1.31E-03	1.14E-03	3.84E-04	1.72E-04	9.89E-04	1.63E-04	4.99E-04	8.75E-05	1.79E-04	1.35E-04	1.81E-03	1.81E-03	1.58E-03	2.96E-03	2.97E-03	2.59E-03	9.89E-04	1.99E-03	4.75E-04	2.08E-03	2.51E-03	3.31E-04
554257.22_4171351.6	554257.22	4171351.6	1.5	5.39E-04	9.21E-05	1.60E-04	1.78E-04	3.75E-04	1.35E-03	1.35E-03	1.18E-03	3.94E-04	1.76E-04	1.02E-03	1.69E-04	5.12E-04	8.97E-05	1.82E-04	1.37E-04	1.87E-03	1.87E-03	1.63E-03	3.06E-03	3.07E-03	2.67E-03	1.02E-03	2.06E-03	4.91E-04	2.16E-03	2.59E-03	3.42E-04
554277.22_4171351.6	554277.22	4171351.6	1.5	5.54E-04	9.45E-05	1.63E-04	1.81E-04	3.84E-04	1.39E-03	1.39E-03	1.22E-03	4.03E-04	1.80E-04	1.05E-03	1.74E-04	5.26E-04	9.19E-05	1.84E-04	1.39E-04	1.92E-03	1.93E-03	1.68E-03	3.15E-03	3.16E-03	2.75E-03	1.05E-03	2.12E-03	5.06E-04	2.22E-03	2.68E-03	3.53E-04
554297.22_4171351.6	554297.22	4171351.6	1.5	5.70E-04	9.73E-05	1.65E-04	1.85E-04	3.94E-04	1.44E-03	1.44E-03	1.26E-03	4.14E-04	1.84E-04	1.08E-03	1.79E-04	5.40E-04	9.43E-05	1.87E-04	1.41E-04	1.99E-03	1.99E-03	1.74E-03	3.26E-03	3.27E-03	2.85E-03	1.09E-03	2.20E-03	5.23E-04	2.30E-03	2.77E-03	3.65E-04
554317.22_4171351.6	554317.22	4171351.6	1.5	5.87E-04	1.00E-04	1.68E-04	1.88E-04	3.99E-04	1.48E-03	1.48E-03	1.29E-03	4.26E-04	1.91E-04	1.12E-03	1.84E-04	5.54E-04	9.67E-05	1.90E-04	1.44E-04	2.05E-03	2.05E-03	1.79E-03	3.34E-03	3.35E-03	2.92E-03	1.12E-03	2.27E-03	5.39E-04	2.37E-03	2.86E-03	3.77E-04
554337.22_4171351.6	554337.22	4171351.6	1.5	6.04E-04	1.03E-04	1.74E-04	1.94E-04	4.11E-04	1.52E-03	1.53E-03	1.33E-03	4.39E-04	1.97E-04	1.15E-03	1.90E-04	5.71E-04	9.97E-05	1.96E-04	1.48E-04	2.11E-03	2.12E-03	1.85E-03	3.47E-03	3.48E-03	3.03E-03	1.16E-03	2.35E-03	5.58E-04	2.45E-03	2.96E-03	3.90E-04
554357.22_4171351.6	554357.22	4171351.6	1.5	6.28E-04	1.07E-04	1.81E-04	2.01E-04	4.27E-04	1.58E-03	1.59E-03	1.38E-03	4.56E-04	2.04E-04	1.19E-03	1.97E-04	5.93E-04	1.03E-04	2.03E-04	1.54E-04	2.19E-03	2.20E-03	1.92E-03	3.60E-03	3.61E-03	3.14E-03	1.20E-03	2.43E-03	5.77E-04	2.54E-03	3.07E-03	4.04E-04
554377.22_4171351.6	554377.22	4171351.6	1.5	6.53E-04	1.11E-04	1.88E-04	2.09E-04	4.44E-04	1.64E-03	1.65E-03	1.43E-03	4.74E-04	2.12E-04	1.24E-03	2.05E-04	6.16E-04	1.07E-04	2.11E-04	1.60E-04	2.28E-03	2.29E-03	2.00E-03	3.74E-03	3.75E-03	3.27E-03	1.25E-03	2.53E-03	6.00E-04	2.64E-03	3.19E-03	4.20E-04
554397.22_4171351.6	554397.22	4171351.6	1.5	6.76E-04	1.15E-04	1.87E-04	2.11E-04	4.56E-04	1.72E-03	1.73E-03	1.50E-03	4.85E-04	2.16E-04	1.28E-03	2.11E-04	6.35E-04	1.10E-04	2.10E-04	1.64E-04	2.39E-03	2.39E-03	2.08E-03	3.91E-03	3.92E-03	3.41E-03	1.32E-03	2.65E-03	6.30E-04	2.78E-03	3.34E-03	4.39E-04
554417.22_4171351.6	554417.22	4171351.6	1.5	7.02E-04	1.19E-04	1.94E-04	2.17E-04	4.73E-04	1.78E-03	1.79E-03	1.55E-03	5.02E-04	2.23E-04	1.32E-03	2.18E-04	6.56E-04	1.14E-04	2.18E-04	1.66E-04	2.48E-03	2.48E-03	2.16E-03	4.05E-03	4.06E-03	3.54E-03	1.36E-03	2.75E-03	6.54E-04	2.88E-03	3.47E-03	4.56E-04
554437.22_4171351.6	554437.22	4171351.6	1.5	7.29E-04	1.24E-04	1.99E-04	2.24E-04	4.84E-04	1.85E-03	1.86E-03	1.62E-03	5.20E-04	2.31E-04	1.37E-03	2.26E-04	6.80E-04	1.18E-04	2.22E-04	1.67E-04	2.57E-03	2.58E-03	2.24E-03	4.21E-03	4.22E-03	3.67E-03	1.42E-03	2.86E-03	6.81E-04	3.00E-03	3.61E-03	4.74E-04
554457.22_4171351.6	554457.22	4171351.6	1.5	7.59E-04	1.29E-04	2.05E-04	2.32E-04	5.01E-04	1.93E-03	1.94E-03	1.69E-03	5.39E-04	2.39E-04	1.42E-03	2.34E-04	7.06E-04	1.22E-04	2.29E-04	1.73E-04	2.68E-03	2.68E-03	2.33E-03	4.38E-03	4.39E-03	3.82E-03	1.48E-03	2.98E-03	7.09E-04	3.12E-03	3.76E-03	4.93E-04
554477.22_4171351.6	554477.22	4171351.6	1.5	7.89E-04	1.34E-04	2.12E-04	2.41E-04	5.19E-04	2.01E-03	2.02E-03	1.76E-03	5.60E-04	2.49E-04	1.47E-03	2.42E-04	7.33E-04	1.27E-04	2.37E-04	1.78E-04	2.78E-03	2.79E-03	2.43E-03	4.56E-03	4.57E-03	3.98E-03	1.54E-03	3.11E-03	7.39E-04	3.25E-03	3.92E-03	5.14E-04
554497.22_4171351.6	554497.22	4171351.6	1.5	8.24E-04	1.40E-04	2.20E-04	2.50E-04	5.39E-04	2.10E-03	2.10E-03	1.83E-03	5.84E-04	2.59E-04	1.53E-03	2.52E-04	7.64E-04	1.32E-04	2.46E-04	1.85E-04	2.91E-03	2.91E-03	2.54E-03	4.76E-03	4.77E-03	4.15E-03	1.61E-03	3.25E-03	7.72E-04	3.40E-03	4.09E-03	5.36E-04
554517.22_4171351.6	554517.22	4171351.6	1.5	8.62E-04	1.47E-04	2.30E-04	2.62E-04	5.64E-04	2.20E-03	2.21E-03	1.92E-03	6.11E-04	2.71E-04	1.60E-03	2.64E-04	7.98E-04	1.38E-04	2.58E-04	1.94E-04	3.04E-03	3.04E-03	2.65E-03	4.98E-03	4.99E-03	4.34E-03	1.68E-03	3.40E-03	8.07E-04	3.55E-03	4.27E-03	5.61E-04
554537.22_4171351.6	554537.22	4171351.6	1.5	9.03E-04	1.53E-04	2.39E-04	2.71E-04	5.86E-04	2.31E-03	2.31E-03	2.01E-03	6.38E-04	2.83E-04	1.67E-03	2.74E-04	8.34E-04	1.44E-04	2.66E-04	2.00E-04	3.19E-03	3.19E-03	2.78E-03	5.21E-03	5.22E-03	4.54E-03	1.77E-03	3.57E-03	8.48E-04	3.73E-03	4.50E-03	5.88E-04
554557.22_4171351.6	554557.22	4171351.6	1.5	9.48E-04	1.61E-04	2.50E-04	2.84E-04	6.13E-04	2.42E-03	2.43E-03	2.11E-03	6.69E

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/	Blocks_A6/A7	ocks_A8/A	Block_A10	ks_A11/A12	ocks_A11/A12/A	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B	ks_B5/B8/B1	ks_B5/B8/B1	ks_B6/B7/B8	ks_B6/B7/B	ocks_B10/B	ocks_B10/B	ocks_C2/C	ocks_C2/C	ocks_C4/C	ocks_C4/C	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13
552897.22_4171391.6	552897.22	4171391.6	1.5	7.03E-03	1.19E-03	1.74E-03	1.99E-03	4.44E-03	1.82E-02	1.82E-02	1.59E-02	4.87E-03	2.15E-03	1.29E-02	2.10E-03	6.41E-03	1.09E-03	1.93E-03	1.45E-03	2.50E-02	2.51E-02	2.18E-02	4.08E-02	4.10E-02	3.56E-02	1.39E-02	2.80E-02	6.61E-03	2.92E-02	3.52E-02	4.55E-03
552917.22_4171391.6	552917.22	4171391.6	1.5	9.39E-03	1.59E-03	2.31E-03	2.65E-03	5.93E-03	2.43E-02	2.43E-02	2.12E-02	6.51E-03	2.87E-03	1.72E-02	2.81E-03	8.56E-03	1.46E-03	2.58E-03	1.93E-03	3.34E-02	3.35E-02	2.91E-02	5.46E-02	5.47E-02	4.75E-02	1.86E-02	3.74E-02	8.83E-03	3.91E-02	4.70E-02	6.08E-03
552937.22_4171391.6	552937.22	4171391.6	1.5	8.06E-03	1.37E-03	1.99E-03	2.28E-03	5.09E-03	2.08E-02	2.09E-02	1.82E-02	5.59E-03	2.46E-03	1.47E-02	2.41E-03	7.34E-03	1.25E-03	2.21E-03	1.66E-03	2.87E-02	2.87E-02	2.50E-02	4.68E-02	4.70E-02	4.08E-02	1.59E-02	3.21E-02	7.58E-03	3.35E-02	4.03E-02	5.21E-03
552957.22_4171391.6	552957.22	4171391.6	1.5	1.16E-02	1.97E-03	2.86E-03	3.28E-03	7.33E-03	3.00E-02	3.01E-02	2.62E-02	8.05E-03	3.55E-03	2.12E-02	3.48E-03	1.06E-02	1.81E-03	3.18E-03	2.39E-03	4.13E-02	4.15E-02	3.60E-02	6.76E-02	6.77E-02	5.88E-02	2.30E-02	4.63E-02	1.09E-02	4.83E-02	5.82E-02	7.51E-03
552977.22_4171391.6	552977.22	4171391.6	1.5	1.16E-02	1.96E-03	2.84E-03	3.26E-03	7.28E-03	2.98E-02	2.99E-02	2.61E-02	8.00E-03	3.53E-03	2.11E-02	3.46E-03	1.05E-02	1.80E-03	3.17E-03	2.38E-03	4.11E-02	4.12E-02	3.58E-02	6.72E-02	6.74E-02	5.85E-02	2.28E-02	4.60E-02	1.09E-02	4.80E-02	5.79E-02	7.47E-03
552997.22_4171391.6	552997.22	4171391.6	1.5	9.69E-03	1.64E-03	2.39E-03	2.74E-03	6.12E-03	2.51E-02	2.51E-02	2.19E-02	6.72E-03	2.96E-03	1.77E-02	2.90E-03	8.83E-03	1.51E-03	2.66E-03	2.00E-03	3.45E-02	3.46E-02	3.01E-02	5.64E-02	5.65E-02	4.91E-02	1.92E-02	3.86E-02	9.11E-03	4.03E-02	4.85E-02	6.27E-03
553017.22_4171391.6	553017.22	4171391.6	1.5	8.47E-03	1.44E-03	2.09E-03	2.39E-03	5.34E-03	2.19E-02	2.19E-02	1.91E-02	5.87E-03	2.59E-03	1.55E-02	2.54E-03	7.72E-03	1.32E-03	2.32E-03	1.74E-03	3.01E-02	3.02E-02	2.63E-02	4.92E-02	4.94E-02	4.29E-02	1.67E-02	3.37E-02	7.96E-03	3.52E-02	4.24E-02	5.48E-03
553037.22_4171391.6	553037.22	4171391.6	1.5	7.30E-03	1.24E-03	1.80E-03	2.07E-03	4.61E-03	1.89E-02	1.89E-02	1.65E-02	5.06E-03	2.23E-03	1.34E-02	2.19E-03	6.66E-03	1.14E-03	2.01E-03	1.51E-03	2.60E-02	2.61E-02	2.26E-02	4.24E-02	4.26E-02	3.70E-02	1.44E-02	2.91E-02	6.86E-03	3.04E-02	3.66E-02	4.72E-03
553057.22_4171391.6	553057.22	4171391.6	1.5	5.63E-03	9.54E-04	1.39E-03	1.60E-03	3.55E-03	1.46E-02	1.46E-02	1.27E-02	3.90E-03	1.72E-03	1.03E-02	1.69E-03	5.13E-03	8.76E-04	1.55E-03	1.16E-03	2.00E-02	2.01E-02	1.74E-02	3.27E-02	3.28E-02	2.85E-02	1.11E-02	2.24E-02	5.29E-03	2.34E-02	2.82E-02	3.64E-03
553077.22_4171391.6	553077.22	4171391.6	1.5	4.48E-03	7.60E-04	1.11E-03	1.27E-03	2.83E-03	1.16E-02	1.16E-02	1.01E-02	3.11E-03	1.37E-03	8.20E-03	1.34E-03	4.09E-03	6.98E-04	1.24E-03	9.28E-04	1.59E-02	1.60E-02	1.39E-02	2.60E-02	2.61E-02	2.27E-02	8.85E-03	1.78E-02	4.21E-03	1.86E-02	2.24E-02	2.90E-03
553097.22_4171391.6	553097.22	4171391.6	1.5	3.72E-03	6.31E-04	9.26E-04	1.06E-03	2.35E-03	9.60E-03	9.63E-03	8.38E-03	2.58E-03	1.14E-03	6.81E-03	1.11E-03	3.39E-03	5.80E-04	1.03E-03	7.72E-04	1.32E-02	1.33E-02	1.15E-02	2.16E-02	2.17E-02	1.88E-02	7.34E-03	1.48E-02	3.49E-03	1.55E-02	1.86E-02	2.41E-03
553117.22_4171391.6	553117.22	4171391.6	1.5	3.16E-03	5.36E-04	7.87E-04	9.01E-04	2.00E-03	8.14E-03	8.16E-03	7.11E-03	2.19E-03	9.69E-04	5.78E-03	9.46E-04	2.88E-03	4.92E-04	8.74E-04	6.56E-04	1.12E-02	1.12E-02	9.77E-03	1.83E-02	1.84E-02	1.60E-02	6.23E-03	1.26E-02	2.96E-03	1.31E-02	1.58E-02	2.04E-03
553137.22_4171391.6	553137.22	4171391.6	1.5	2.72E-03	4.62E-04	6.80E-04	7.79E-04	1.72E-03	7.01E-03	7.03E-03	6.12E-03	1.89E-03	8.35E-04	4.98E-03	8.16E-04	2.48E-03	4.24E-04	7.55E-04	5.67E-04	9.66E-03	9.69E-03	8.42E-03	1.58E-02	1.58E-02	1.37E-02	5.36E-03	1.08E-02	2.55E-03	1.13E-02	1.36E-02	1.76E-03
553157.22_4171391.6	553157.22	4171391.6	1.5	2.39E-03	4.05E-04	5.98E-04	6.84E-04	1.51E-03	6.14E-03	6.16E-03	5.36E-03	1.66E-03	7.31E-04	4.36E-03	7.15E-04	2.18E-03	3.72E-04	6.63E-04	4.98E-04	8.47E-03	8.49E-03	7.38E-03	1.38E-02	1.39E-02	1.20E-02	4.70E-03	9.48E-03	2.24E-03	9.90E-03	1.19E-02	1.54E-03
553177.22_4171391.6	553177.22	4171391.6	1.5	2.11E-03	3.59E-04	5.32E-04	6.08E-04	1.34E-03	5.44E-03	5.46E-03	4.75E-03	1.47E-03	6.50E-04	3.87E-03	6.34E-04	1.93E-03	3.30E-04	5.89E-04	4.42E-04	7.50E-03	7.52E-03	6.54E-03	1.22E-02	1.23E-02	1.07E-02	4.16E-03	8.39E-03	1.98E-03	8.77E-03	1.06E-02	1.37E-03
553197.22_4171391.6	553197.22	4171391.6	1.5	1.90E-03	3.22E-04	4.78E-04	5.46E-04	1.20E-03	4.88E-03	4.89E-03	4.26E-03	1.32E-03	5.83E-04	3.47E-03	5.68E-04	1.73E-03	2.96E-04	5.29E-04	3.97E-04	6.72E-03	6.74E-03	5.86E-03	1.10E-02	1.10E-02	9.56E-03	3.73E-03	7.52E-03	1.78E-03	7.85E-03	9.46E-03	1.22E-03
553217.22_4171391.6	553217.22	4171391.6	1.5	1.71E-03	2.91E-04	4.33E-04	4.94E-04	1.09E-03	4.40E-03	4.41E-03	3.84E-03	1.19E-03	5.27E-04	3.13E-03	5.13E-04	1.56E-03	2.68E-04	4.79E-04	3.59E-04	6.07E-03	6.08E-03	5.29E-03	9.91E-03	9.93E-03	8.63E-03	3.37E-03	6.79E-03	1.60E-03	7.09E-03	8.54E-03	1.11E-03
553237.22_4171391.6	553237.22	4171391.6	1.5	1.56E-03	2.65E-04	3.95E-04	4.50E-04	9.92E-04	4.01E-03	4.02E-03	3.50E-03	1.08E-03	4.80E-04	2.85E-03	4.68E-04	1.42E-03	2.44E-04	4.37E-04	3.28E-04	5.52E-03	5.54E-03	4.82E-03	9.04E-03	9.04E-03	7.86E-03	3.06E-03	6.18E-03	1.46E-03	6.45E-03	7.78E-03	1.01E-03
553257.22_4171391.6	553257.22	4171391.6	1.5	1.43E-03	2.43E-04	3.63E-04	4.13E-04	9.10E-04	3.67E-03	3.68E-03	3.21E-03	9.95E-04	4.40E-04	2.62E-03	4.29E-04	1.31E-03	2.24E-04	4.01E-04	3.02E-04	5.06E-03	5.07E-03	4.41E-03	8.26E-03	8.29E-03	7.20E-03	2.81E-03	5.66E-03	1.34E-03	5.91E-03	7.12E-03	9.23E-04
553277.22_4171391.6	553277.22	4171391.6	1.5	1.32E-03	2.23E-04	3.35E-04	3.81E-04	8.38E-04	3.38E-03	3.39E-03	2.95E-03	9.17E-04	4.05E-04	2.41E-03	3.95E-04	1.20E-03	2.06E-04	3.71E-04	2.78E-04	4.66E-03	4.67E-03	4.06E-03	7.61E-03	7.63E-03	6.62E-03	2.58E-03	5.21E-03	1.23E-03	5.44E-03	6.55E-03	8.49E-04
553297.22_4171391.6	553297.22	4171391.6	1.5	1.22E-03	2.07E-04	3.11E-04	3.53E-04	7.77E-04	3.13E-03	3.13E-03	2.73E-03	8.49E-04	3.75E-04	2.23E-03	3.65E-04	1.11E-03	1.91E-04	3.44E-04	2.58E-04	4.31E-03	4.32E-03	3.76E-03	7.04E-03	7.06E-03	6.13E-03	2.39E-03	4.82E-03	1.14E-03	5.03E-03	6.06E-03	7.86E-04
553317.22_4171391.6	553317.22	4171391.6	1.5	1.13E-03	1.92E-04	2.89E-04	3.28E-04	7.22E-04	2.90E-03	2.91E-03	2.53E-03	7.89E-04	3.49E-04	2.07E-03	3.39E-04	1.04E-03	1.78E-04	3.20E-04	2.41E-04	4.00E-03	4.01E-03	3.49E-03	6.55E-03	6.55E-03	5.69E-03	2.22E-03	4.47E-03	1.06E-03	4.67E-03	5.62E-03	7.30E-04
553337.22_4171391.6	553337.22	4171391.6	1.5	1.06E-03	1.79E-04	2.70E-04	3.06E-04	6.73E-04	2.71E-03	2.71E-03	2.36E-03	7.33E-04	3.25E-04	1.93E-03	3.17E-04	9.68E-04	1.66E-04	3.00E-04	2.25E-04	3.73E-03	3.73E-03	3.25E-03	6.10E-03	6.11E-03	5.31E-03	2.07E-03	4.17E-03	9.86E-04	4.36E-03	5.25E-03	6.80E-04
553357.22_4171391.6	553357.22	4171391.6	1.5	9.91E-04	1.68E-04	2.54E-04	2.88E-04	6.34E-04	2.54E-03	2.55E-03	2.22E-03	6.92E-04	3.06E-04	1.81E-03	2.97E-04	9.09E-04	1.56E-04	2.83E-04	2.12E-04	3.52E-03	3.51E-03	3.05E-03	5.72E-03	5.74E-03	4.98E-03	1.94E-03	3.91E-03	9.25E-04	4.09E-03	4.92E-03	6.39E-04
553377.22_4171391.6	553377.22	4171391.6	1.5	9.33E-04	1.59E-04	2.39E-04	2.72E-04	5.97E-04	2.39E-03	2.40E-03	2.09E-03	6.52E-04	2.88E-04	1.70E-03	2.80E-04	8.56E-04	1.47E-04	2.67E-04	2.01E-04	3.30E-03	3.31E-03	2.87E-03	5.39E-03	5.40E-03	4.69E-03	1.83E-03	3.68E-03	8.71E-04	3.85E-03	4.63E-03	6.01E-04
553397.22_4171391.6	553397.22	4171391.6	1.5	8.82E-04	1.50E-04	2.26E-04	2.57E-04	5.64E-04	2.26E-03	2.26E-03	1.97E-03	6.16E-04	2.73E-04	1.61E-03	2.64E-04	8.09E-04	1.39E-04	2.53E-04	1.90E-04	3.11E-03	3.12E-03	2.72E-03	5.09E-03	5.10E-03	4.43E-03	1.73E-03	3.48E-03	8.23E-04	3.63E-03	4.38E-03	5.68E-04
553417.22_4171391.6	553417.22	4171391.6	1.5	8.35E-04	1.42E-04	2.15E-04	2.44E-04	5.34E-04	2.14E-03	2.14E-03	1.86E-03	5.83E-04	2.59E-04	1.53E-03	2.50E-04	7.65E-04	1.32E-04	2.40E-04	1.81E-04	2.95E-03	2.96E-03	2.57E-03	4.82E-03	4.83E-03	4.20E-03	1.64E-03	3.29E-03	7.79E-04	3.44E-03	4.14E-03	5.38E-04
553437.22_4171391.6	553437.22	4171391.6	1.5	7.93E-04	1.35E-04	2.04E-04	2.32E-04	5.08E-04	2.03E-03	2.04E-03	1.77E-03	5.56E-04	2.46E-04	1.45E-03	2.38E-04	7.30E-04	1.25E-04	2.30E-04	1.73E-04	2.80E-03	2.81E-03	2.44E-03	4.58E-03	4.59E-03	3.99E-03	1.55E-03	3.13E-03	7.40E-04	3.27E-03	3.94E-03	5.11E-04
553457.22_4171391.6	553457.22	4171391.6	1.5	7.56E-04	1.28E-04	1.95E-04	2.22E-04	4.84E-04	1.93E-03	1.94E-03	1.69E-03	5.31E-04	2.35E-04	1.38E-03	2.26E-04	6.96E-04	1.20E-04	2.20E-04	1.65E-04	2.67E-03	2.68E-03	2.33E-03	4.36E-03	4.38E-03	3.80E-03	1.48E-03	2.98E-03	7.05E-04	3.11E-03	3.75E-03	4.87E-04
553477.22_4171391.6	553477.22	4171391.6	1.5	7.22E-04	1.23E-04	1.86E-04	2.12E-04	4.62E-04	1.85E-03	1.85E-03	1.61E-03	5.07E-04	2.25E-04	1.32E-03	2.16E-04	6.65E-04	1.14E-04	2.10E-04	1.58E-04	2.55E-03	2.56E-03	2.22E-03	4.17E-03	4.18E-03	3.63E-03	1.41E-03	2.85E-03	6.73E-04	2.97E-03	3.58E-03	4.65E-04
553497.22_4171391.6	553497.22	4171391.6	1.5	6.90E-04	1.17E-04	1.78E-04	2.03E-04	4.42E-04	1.77E-03	1.77E-03	1.54E-03	4.86E-04	2.15E-04	1.26E-03	2.07E-04	6.37E-04	1.09E-04	2.02E-04	1.52E-04	2.44E-03	2.45E-03	2.13E-03	3.99E-03	4.00E-03	3.47E-03	1.35E-03	2.72E-03	6.44E-04	2.84E-03	3.42E-03	4.45E-04
553517.22_4171391.6	553517.22	4171391.6	1.5	6.61E-04	1.12E-04	1.71E-04	1.95E-04	4.23E-04	1.69E-03	1.69E-03	1.48E-03	4.66E-04	2.06E-04	1.21E-03	1.98E-04	6.10E-04	1.05E-04	1.94E-04	1.46E-04	2.34E-03	2.34E-03	2.04E-03	3.82E-03	3.83E-03	3.33E-03	1.29E-03	2.61E-03	6.17E-04	2.72E-03	3.28E-03	4.26E-04
553537.22_4171391.6	553537.22	4171391.6	1.5	6.34E-04	1.08E-04	1.64E-04	1.88E-04	4.06E-04	1.62E-03	1.63E-03	1.42E-03	4.48E-04	1.99E-04	1.16E-03	1.90E-04	5.86E-04	1.01E-04	1.87E-04	1.40E-04	2.24E-03	2.25E-03	1.96E-03	3.67E-03	3.68E-03	3.19E-03	1.24E-03	2.50E-03	5.92E-04	2.61E-03	3.14E-03	4.09E-04
553557.22_4171391.6	553557.22	4171391.6	1.5	6.09E-04	1.04E-04	1.58E-04	1.82E-04	3.90E-04	1.56E-03	1.56E-03	1.36E-03	4.32E-04	1.91E-04	1.12E-03	1.83E-04	5.64E-04	9.71E-05	1.80E-04	1.35E-04	2.16E-03	2.16E-03	1.88E-03	3.53E-03	3.54E-03	3.07E-03	1.19E-03	2.40E-03	5.69E-04	2.51E-03	3.02E-03	3.93E-04
553577.22_4171391.6	553577.22	4171391.6	1.5	5.86E-04	9.96E-05	1.53E-04	1.75E-04	3.76E-04	1.50E-03	1.50E-03	1.31E-03	4.16E-04	1.85E-04	1.08E-03	1.77E-04	5.43E-04	9.36E-05	1.74E-04	1.31E-04	2.08E-03	2.08E-03	1.81E-03	3.39E-03	3.40E-03	2.96E-03	1.15E-03	2.31E-03	5.48E-04	2.42E-03	2.91E-03	3.78E-04
553597.22_4171391.6	553597.22	4171391.6	1.5	5.65E-04	9.59E-05	1.48E-04	1.70E-04	3.62E-04	1.44E-03	1.45E-03	1.26E-03	4.02E-04	1.78E-04	1.04E-03	1.70E-04	5.24E-04	9.02E-05	1.68E-04	1.26E-04	2.00E-03	2.00E-03	1.74E-03	3.27E-03	3.28E-03	2.85E-03	1.10E-03	2.23E-03	5.27E-04	2.33E-03	2.80E-03	3.64E-04
553617.22_4171391.6	553617.22	4171391.6	1.5	5.45E-04	9.26E-05	1.43E-04	1.64E-04	3.49E-04	1.39E-03	1.40E-03	1.22E-03	3.88E-04	1.72E-04	1.00E-03	1.64E-04	5.06E-04	8.72E-05	1.63E-04	1.22E-04	1.93E-03	1.94E-03	1.68E-03	3.16E-03	3.17E-03	2.75E-03	1.07E-03	2.15E-03	5.09E-04	2.24E-03	2.70E-03	3.52E-04
553637.22_4171391.6	553637.22	4171391.6	1.5	5.26E-04	8.94E-05	1.39E-04	1.59E-04	3.38E-04	1.34E-03	1.35E-03	1.17E-03	3.76E-04	1.67E-04	9.69E-04	1.59E-04	4.89E-04	8.43E-05	1.58E-04	1.18E-04	1.86E-03	1.87E-03	1.63E-03	3.05E-03	3.06E-03	2.66E-03	1.03E-03	2.08E-03	4.92E-04	2.17E-03	2.61E-03	3.40E-04
553657.22_4171391.6	553657.22	4171391.6	1.5	5.09E-04	8.65E-05	1.35E-04	1.55E-04	3.27E-04	1.30E-03	1.30E-03	1.14E-03	3.64E-04	1.61E-04	9.38E-04	1.54E-04	4.74E-04	8.16E-05	1.53E-04	1.15E-04	1.80E-03	1.81E-03	1.57E-03	2.95E-03	2.96E-03	2.57E-03	9.95E-04	2.01E-03	4.75E-04	2.10E-03	2.52E-03	3.28E-04
553677.22_4171391.6	553677.22	4171391.6	1.5	4.94E-04	8.39E-05	1.31E-04	1.51E-04	3.17E-04	1.26E-03	1.26E-03	1.10E-03	3.53E-04	1.57E-04	9.10E-04	1.49E-04	4.59E-04	7.92E-05	1.48E-04	1.12E-04	1.75E-03	1.75E-03	1.53E-03	2.86E-03	2.87E-03	2.50E-03	9.65E-04	1.95E-03	4.61E-04	2.03E-03	2.45E-03	3.18E-04
553697.22_4171391.6	553697.22	4171391.6	1.5	4.78E-04	8.12E-05	1.28E-04	1.47E-04	3.07E-04	1.22E-03	1.22E-03	1.06E-03	3.42E-04	1.52E-04	8.81E-04	1.45E-04	4.45E-04	7.68E-05	1.44E-04	1.08E-04	1.69E-03	1.70E-03	1.48E-03	2.77E-03	2.78E-03	2.42E-03	9.34E-04	1.88E-03	4.46E-04	1.97E-03	2.37E-03	3.08E-04
553717.22_4171391.6	553717.22	4171391.6	1.5	4.64E-04	7.88E-05	1.24E-04	1.43E-04	2.99E-04	1.18E-03	1.18E-03	1.03E-03	3.33E-04	1.48E-04	8.56E-04	1.41E-04	4.32E-04	7.46E-05	1.40E-04	1.05E-04	1.64E-03	1.65E-03	1.43E-03	2.69E-03	2.70E-03	2.35E-03	9.06E-04	1.83E-03	4.33E-04	1.91E-03	2.30E-03	2.99E-04
553737.22_4171391.6	553737.22	4171391.6	1.5	4.50E-04	7.65E-05	1.21E-04	1.39E-04	2.90E-04	1.15E-03	1.15E-03	1.00E-03	3.23E-04	1.43E-04	8.31E-04	1.36E-04	4.20E-04	7.24E-05	1.36E-04	1.02E-04	1.59E-03	1.60E-03	1.39E-03	2.61E-03	2.62E-03	2.28E-03	8.78E-04	1.77E-03	4.20E-04	1.85E-03	2.23E-03	2.90E-04
553757.22_4171391.6	553757.22	4171391.6	1.5	4.38E-04	7.44E-05	1.18E-04	1.36E-04	2.82E-04	1.11E-03	1.12E-03	9.72E-04	3.14E-04	1.39E-04	8.08E-04	1.33E-04	4.08E-04	7.04E-05	1.33E-04	9.98E-05	1.55E-03	1.55E-03	1.35E-03	2.54E-03	2.54E-03	2.21E-03	8.53E-04	1.72E-03	4.07E-04	1.80E-03	2.16E-03	2.82E-04
553777.22_4171391.6	553777.22	4171391.6	1.5	4.26E-04	7.24E-05	1.16E-04	1.32E-04	2.75E-04	1.08E-03	1.08E-03	9.45E-04	3.06E-04	1.36E-04	7.85E-04	1.29E-04	3.97E-04	6.86E-05	1.29E-04	9.74E-05	1.51E-03	1.51E-03	1.31E-03	2.47E-03	2.47E-03	2.15E-03	8.29E-04	1.67E-03	3.96E-04	1.75E-03	2.10E-03	2.74E-04
553797.22_4171391.6	553797.22	4171391.6	1.5	4.13E-04	7.03E-05	1.13E-04	1.29E-04	2.68E-04	1.05E-03	1.05E-03	9.17E-04	2.97E-04	1.32E-04	7.63E-04	1.25E-04	3.86E-04	6.67E-05	1.26E-04	9.49E-05	1.46E-03	1.47E-03	1.28E-03	2.39E-03	2.40E-03	2.09E-03	8.04E-04	1.62E-03	3.84E-04	1.69E-03	2.04E-03	2.66E-04
553817.22_4171391.6	553817.22	4171391.6	1.5	4.02E-04	6.84E-05	1.10E-04	1.26E-04	2.61E-04	1.02E-03	1.02E-03	8.91E-04	2.89E-04	1.28E-04	7.42E-04	1.22E-04	3.75E-04	6.49E-05	1.23E-04	9.26E-05	1.42E-03	1.43E-03	1.24E-03	2.33E-03	2.33E-03	2.03E-03	7.81E-04	1.58E-03	3.73E-04	1.65E-03	1.98E-03	2.58E-04
553837.22_4171391.6	553837.22	4171391.6	1.5	3.92E-04	6.67E-05	1.08E-04	1.23E-04	2.54E-04	9.93E-04	9.96E-04	8.67E-04	2.81E-04	1.25E-04	7.22E-04	1.19E-04	3.66E-04	6.32E-05	1.20E-04	9.04E-05	1.38E-03	1.39E-03	1.21E-03	2.27E-03	2.27E-03	1.98E-03	7.60E-04	1.53E-03	3.63E-04	1.60E-03	1.93E-03	2.51E-04
553857.22_4171391.6	553857.22	4171391.6	1.5	3.83E-04	6.51E-05	1.06E-04	1.20E-04	2.48E-04	9.68E-04	9.71E-04	8.46E-04	2.75E-04	1.22E-04	7.05E-04	1.16E-04	3.57E-04	6.18E-05	1.18E-04	8.86E-05	1.35E-03	1.35E-03	1.18E-03	2.21E-03	2.22E-03	1.93E-03	7.41E-04	1.49E-03	3.54E-04	1.56E-03	1.88E-03	2.45E-04
553877.22_4171391.6	553877.22	4171391.6	1.5	3.74E-04	6.36E-05	1.03E-04	1.17E-04	2.43E-04	9.45E-04	9.48E-04	8.26E-04	2.68E-04	1.19E-04	6.89E-04	1.13E-04	3.49E-04	6.04E-05	1.15E-04	8.65E-05	1.32E-03	1.32E-03	1.15E-03	2.16E-03	2.16E-03	1.88E-03	7.23E-04	1.45E-03	3.46E-04	1.52E-03	1.83E-03	2.39E-04
553897.22_4171391.6	553897.22	4171391.6	1.5	3.65E-04	6.22E-05	1.01E-04	1.15E-04	2.38E-04	9.23E-04	9.26E-04	8.07E-04	2.62E-04	1.16E-04	6.72E-04	1.10E-04	3.41E-04	5.91E-05	1.13E-04	8.52E-05	1.29E-03	1.29E-03	1.12E-03	2.11E-03	2.11E-03	1.84E-03	7.06E-04	1.42E-03	3.37E-04	1.49E-03	1.79E-03	2.34E-04
553917.22_4171391.6	553917.22	4171391.6	1.5	3.58E-04	6.09E-05	9.95E-05	1.13E-04	2.33E-04	9.02E-04	9.05E-04	7.89E-04	2.56E-04	1.14E-04	6.57E-04	1.08E-04	3.34E-04	5.78E-05	1.11E-04	8.36E-05	1.26E-03	1.26E-03	1.10E-03	2.06E-03	2.07E-03	1.80E-03	6.90E-04	1.39E-03	3.30E-04	1.45E-03	1.75E-03	2.28E-04
553937.22_4171391.6	553937.22	4171391.6	1.5	3.50E-04	5.96E-05	9.76E-05	1.10E-04	2.28E-04	8.83E-04	8.85E-04	7.71E-04	2.51E-04	1.11E-04	6.43E-04

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	ocks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12/A	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	ocks_B10/B9	ocks_B10/B9	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13	BLD13
552377.22_4171431.6	552377.22	4171431.6	1.5	6.78E-04	1.15E-04	1.89E-04	2.13E-04	4.59E-04	1.72E-03	1.72E-03	1.50E-03	4.86E-04	2.16E-04	1.29E-03	2.12E-04	6.37E-04	1.11E-04	2.13E-04	1.61E-04	2.38E-03	2.39E-03	2.08E-03	3.91E-03	3.92E-03	3.41E-03	1.39E-03	2.77E-03	3.43E-03	4.38E-04
552397.22_4171431.6	552397.22	4171431.6	1.5	7.02E-04	1.20E-04	1.94E-04	2.19E-04	4.72E-04	1.78E-03	1.79E-03	1.56E-03	5.03E-04	2.23E-04	1.33E-03	2.19E-04	6.58E-04	1.14E-04	2.19E-04	1.65E-04	2.47E-03	2.48E-03	2.16E-03	4.06E-03	4.07E-03	3.54E-03	1.36E-03	2.75E-03	6.53E-04	2.87E-03	3.46E-03	4.55E-04
552417.22_4171431.6	552417.22	4171431.6	1.5	7.29E-04	1.24E-04	2.00E-04	2.26E-04	4.87E-04	1.85E-03	1.86E-03	1.62E-03	5.21E-04	2.31E-04	1.38E-03	2.27E-04	6.82E-04	1.18E-04	2.25E-04	1.69E-04	2.57E-03	2.58E-03	2.25E-03	4.22E-03	4.23E-03	3.68E-03	1.42E-03	2.86E-03	6.79E-04	2.99E-03	3.60E-03	4.73E-04
552437.22_4171431.6	552437.22	4171431.6	1.5	7.57E-04	1.29E-04	2.06E-04	2.33E-04	5.03E-04	1.92E-03	1.93E-03	1.68E-03	5.39E-04	2.39E-04	1.42E-03	2.35E-04	7.06E-04	1.22E-04	2.31E-04	1.74E-04	2.67E-03	2.68E-03	2.33E-03	4.38E-03	4.39E-03	3.82E-03	1.47E-03	2.97E-03	7.06E-04	3.11E-03	3.74E-03	4.92E-04
552457.22_4171431.6	552457.22	4171431.6	1.5	7.86E-04	1.34E-04	2.13E-04	2.40E-04	5.20E-04	1.98E-03	2.00E-03	1.75E-03	5.59E-04	2.48E-04	1.47E-03	2.43E-04	7.32E-04	1.26E-04	2.38E-04	1.79E-04	2.77E-03	2.78E-03	2.42E-03	4.54E-03	4.55E-03	3.96E-03	1.52E-03	3.07E-03	7.35E-04	3.24E-03	3.90E-03	5.12E-04
552477.22_4171431.6	552477.22	4171431.6	1.5	8.19E-04	1.39E-04	2.20E-04	2.50E-04	5.39E-04	2.09E-03	2.09E-03	1.82E-03	5.82E-04	2.58E-04	1.53E-03	2.52E-04	7.61E-04	1.31E-04	2.46E-04	1.85E-04	2.89E-03	2.90E-03	2.52E-03	4.74E-03	4.75E-03	4.13E-03	1.58E-03	3.20E-03	7.67E-04	3.38E-03	4.07E-03	5.33E-04
552497.22_4171431.6	552497.22	4171431.6	1.5	8.55E-04	1.45E-04	2.29E-04	2.59E-04	5.60E-04	2.18E-03	2.19E-03	1.90E-03	6.06E-04	2.69E-04	1.59E-03	2.62E-04	7.93E-04	1.37E-04	2.56E-04	1.92E-04	3.02E-03	3.03E-03	2.63E-03	4.95E-03	4.96E-03	4.31E-03	1.67E-03	3.38E-03	8.02E-04	3.53E-03	4.25E-03	5.57E-04
552517.22_4171431.6	552517.22	4171431.6	1.5	8.97E-04	1.53E-04	2.39E-04	2.71E-04	5.85E-04	2.29E-03	2.30E-03	2.00E-03	6.35E-04	2.82E-04	1.67E-03	2.74E-04	8.31E-04	1.43E-04	2.66E-04	2.00E-04	3.17E-03	3.18E-03	2.76E-03	5.19E-03	5.20E-03	4.52E-03	1.76E-03	3.55E-03	8.42E-04	3.71E-03	4.47E-03	5.85E-04
552537.22_4171431.6	552537.22	4171431.6	1.5	9.43E-04	1.60E-04	2.49E-04	2.84E-04	6.13E-04	2.40E-03	2.41E-03	2.10E-03	6.66E-04	2.96E-04	1.75E-03	2.87E-04	8.72E-04	1.50E-04	2.79E-04	2.09E-04	3.33E-03	3.34E-03	2.90E-03	5.45E-03	5.46E-03	4.75E-03	1.85E-03	3.73E-03	8.86E-04	3.90E-03	4.70E-03	6.15E-04
552557.22_4171431.6	552557.22	4171431.6	1.5	9.91E-04	1.68E-04	2.61E-04	2.96E-04	6.42E-04	2.53E-03	2.54E-03	2.21E-03	7.00E-04	3.10E-04	1.83E-03	3.01E-04	9.16E-04	1.58E-04	2.91E-04	2.19E-04	3.50E-03	3.51E-03	3.05E-03	5.73E-03	5.74E-03	4.99E-03	1.95E-03	3.93E-03	9.32E-04	4.11E-03	4.94E-03	6.47E-04
552577.22_4171431.6	552577.22	4171431.6	1.5	1.04E-03	1.77E-04	2.73E-04	3.11E-04	6.74E-04	2.67E-03	2.67E-03	2.33E-03	7.35E-04	3.26E-04	1.93E-03	3.16E-04	9.63E-04	1.66E-04	3.05E-04	2.29E-04	3.69E-03	3.70E-03	3.22E-03	6.03E-03	6.05E-03	5.26E-03	2.05E-03	4.14E-03	9.82E-04	4.33E-03	5.21E-03	6.81E-04
552597.22_4171431.6	552597.22	4171431.6	1.5	1.10E-03	1.88E-04	2.88E-04	3.28E-04	7.11E-04	2.82E-03	2.83E-03	2.47E-03	7.77E-04	3.44E-04	2.03E-03	3.34E-04	1.02E-03	1.75E-04	3.21E-04	2.41E-04	3.90E-03	3.91E-03	3.40E-03	6.38E-03	6.40E-03	5.56E-03	2.17E-03	4.38E-03	1.04E-03	4.58E-03	5.52E-03	7.20E-04
552617.22_4171431.6	552617.22	4171431.6	1.5	1.17E-03	1.99E-04	3.04E-04	3.46E-04	7.52E-04	3.00E-03	3.00E-03	2.62E-03	8.23E-04	3.64E-04	2.15E-03	3.53E-04	1.08E-03	1.85E-04	3.39E-04	2.55E-04	4.14E-03	4.15E-03	3.61E-03	6.76E-03	6.78E-03	5.89E-03	2.31E-03	4.65E-03	1.10E-03	4.86E-03	5.85E-03	7.64E-04
552637.22_4171431.6	552637.22	4171431.6	1.5	1.25E-03	2.13E-04	3.24E-04	3.69E-04	8.04E-04	3.21E-03	3.21E-03	2.81E-03	8.80E-04	3.90E-04	2.30E-03	3.78E-04	1.15E-03	1.98E-04	3.63E-04	2.73E-04	4.44E-03	4.45E-03	3.87E-03	7.25E-03	7.27E-03	6.32E-03	2.47E-03	4.98E-03	1.18E-03	5.21E-03	6.27E-03	8.18E-04
552657.22_4171431.6	552657.22	4171431.6	1.5	1.35E-03	2.28E-04	3.46E-04	3.95E-04	8.62E-04	3.45E-03	3.46E-03	3.01E-03	9.43E-04	4.17E-04	2.47E-03	4.05E-04	1.24E-03	2.12E-04	3.86E-04	2.90E-04	4.76E-03	4.78E-03	4.15E-03	7.78E-03	7.80E-03	6.78E-03	2.65E-03	5.35E-03	1.27E-03	5.59E-03	6.73E-03	8.77E-04
552677.22_4171431.6	552677.22	4171431.6	1.5	1.46E-03	2.37E-04	3.58E-04	4.09E-04	8.94E-04	3.58E-03	3.59E-03	3.13E-03	9.79E-04	4.33E-04	2.56E-03	4.21E-04	1.28E-03	2.20E-04	4.00E-04	3.00E-04	4.95E-03	4.96E-03	4.31E-03	8.08E-03	8.10E-03	7.04E-03	2.76E-03	5.56E-03	1.32E-03	5.81E-03	6.99E-03	9.12E-04
552697.22_4171431.6	552697.22	4171431.6	1.5	1.32E-03	2.23E-04	3.38E-04	3.85E-04	8.42E-04	3.37E-03	3.38E-03	2.95E-03	9.22E-04	4.08E-04	2.41E-03	3.96E-04	1.21E-03	2.07E-04	3.77E-04	2.83E-04	4.66E-03	4.67E-03	4.06E-03	7.61E-03	7.63E-03	6.63E-03	2.60E-03	5.24E-03	1.24E-03	5.47E-03	6.59E-03	8.59E-04
552717.22_4171431.6	552717.22	4171431.6	1.5	1.45E-03	2.47E-04	3.71E-04	4.23E-04	9.28E-04	3.72E-03	3.73E-03	3.26E-03	1.02E-03	4.50E-04	2.66E-03	4.37E-04	1.33E-03	2.29E-04	4.14E-04	3.11E-04	5.15E-03	5.16E-03	4.48E-03	8.40E-03	8.43E-03	7.32E-03	2.87E-03	5.78E-03	1.37E-03	6.04E-03	7.27E-03	9.48E-04
552737.22_4171431.6	552737.22	4171431.6	1.5	1.80E-03	3.05E-04	4.55E-04	5.20E-04	1.14E-03	4.61E-03	4.63E-03	4.03E-03	1.25E-03	5.54E-04	3.29E-03	5.39E-04	1.65E-03	2.82E-04	5.08E-04	3.81E-04	6.37E-03	6.38E-03	5.55E-03	1.04E-02	1.04E-02	9.06E-03	3.55E-03	7.15E-03	1.69E-03	7.47E-03	8.99E-03	1.17E-03
552757.22_4171431.6	552757.22	4171431.6	1.5	2.10E-03	3.57E-04	5.30E-04	6.06E-04	1.34E-03	5.41E-03	5.43E-03	4.73E-03	1.47E-03	6.48E-04	3.85E-03	6.31E-04	1.93E-03	3.30E-04	5.92E-04	4.44E-04	7.46E-03	7.48E-03	6.50E-03	1.22E-02	1.22E-02	1.06E-02	4.15E-03	8.38E-03	1.98E-03	8.75E-03	1.05E-02	1.37E-03
552777.22_4171431.6	552777.22	4171431.6	1.5	2.40E-03	4.08E-04	6.04E-04	6.91E-04	1.53E-03	6.19E-03	6.21E-03	5.40E-03	1.67E-03	7.40E-04	4.40E-03	7.21E-04	2.20E-03	3.76E-04	6.74E-04	5.06E-04	8.53E-03	8.55E-03	7.44E-03	1.39E-02	1.40E-02	1.21E-02	4.75E-03	9.57E-03	2.26E-03	1.00E-02	1.20E-02	1.56E-03
552797.22_4171431.6	552797.22	4171431.6	1.5	2.79E-03	4.73E-04	6.99E-04	7.98E-04	1.77E-03	7.18E-03	7.20E-03	6.27E-03	1.94E-03	8.57E-04	5.10E-03	8.36E-04	2.55E-03	4.36E-04	7.78E-04	5.84E-04	9.90E-03	9.92E-03	8.63E-03	1.62E-02	1.62E-02	1.41E-02	5.51E-03	1.11E-02	2.62E-03	1.16E-02	1.40E-02	1.81E-03
552817.22_4171431.6	552817.22	4171431.6	1.5	3.28E-03	5.56E-04	8.21E-04	9.37E-04	2.08E-03	8.46E-03	8.48E-03	7.38E-03	2.28E-03	1.01E-03	6.00E-03	9.84E-04	3.00E-03	5.12E-04	9.17E-04	6.87E-04	1.17E-02	1.17E-02	1.02E-02	1.91E-02	1.91E-02	1.66E-02	6.49E-03	1.31E-02	3.09E-03	1.37E-02	1.64E-02	2.13E-03
552837.22_4171431.6	552837.22	4171431.6	1.5	3.96E-03	6.72E-04	9.85E-04	1.13E-03	2.51E-03	1.02E-02	1.02E-02	8.92E-03	2.75E-03	1.21E-03	7.25E-03	1.19E-03	3.62E-03	6.18E-04	1.10E-03	8.24E-04	1.41E-02	1.41E-02	1.23E-02	2.30E-02	2.31E-02	2.00E-02	7.83E-03	1.58E-02	3.73E-03	1.65E-02	1.98E-02	2.57E-03
552857.22_4171431.6	552857.22	4171431.6	1.5	5.16E-03	8.75E-04	1.28E-03	1.47E-03	3.26E-03	1.33E-02	1.34E-02	1.16E-02	3.58E-03	1.58E-03	9.44E-03	1.55E-03	4.71E-03	8.04E-04	1.43E-03	1.07E-03	1.84E-02	1.84E-02	1.60E-02	3.00E-02	3.01E-02	2.61E-02	1.02E-02	2.06E-02	4.86E-03	2.15E-02	2.58E-02	3.34E-03
552877.22_4171431.6	552877.22	4171431.6	1.5	6.60E-03	1.12E-03	1.63E-03	1.87E-03	4.17E-03	1.71E-02	1.71E-02	1.49E-02	4.58E-03	2.02E-03	1.21E-02	1.98E-03	6.02E-03	1.03E-03	1.82E-03	1.36E-03	2.35E-02	2.35E-02	2.05E-02	3.84E-02	3.85E-02	3.34E-02	1.30E-02	2.63E-02	6.21E-03	2.75E-02	3.31E-02	4.27E-03
552897.22_4171431.6	552897.22	4171431.6	1.5	8.71E-03	1.48E-03	2.15E-03	2.46E-03	5.50E-03	2.25E-02	2.26E-02	1.97E-02	6.04E-03	2.67E-03	1.59E-02	2.61E-03	7.94E-03	1.36E-03	2.39E-03	1.80E-03	3.10E-02	3.11E-02	2.70E-02	5.07E-02	5.08E-02	4.41E-02	1.72E-02	3.47E-02	8.20E-03	3.62E-02	4.36E-02	5.64E-03
552917.22_4171431.6	552917.22	4171431.6	1.5	7.05E-03	1.20E-03	1.74E-03	2.00E-03	4.45E-03	1.82E-02	1.83E-02	1.59E-02	4.89E-03	2.16E-03	1.29E-02	2.11E-03	6.43E-03	1.10E-03	1.94E-03	1.46E-03	2.51E-02	2.51E-02	2.19E-02	4.10E-02	4.11E-02	3.57E-02	1.39E-02	2.81E-02	6.63E-03	2.93E-02	3.53E-02	4.56E-03
552937.22_4171431.6	552937.22	4171431.6	1.5	8.97E-03	1.52E-03	2.21E-03	2.54E-03	5.66E-03	2.32E-02	2.33E-02	2.02E-02	6.22E-03	2.74E-03	1.64E-02	2.69E-03	8.18E-03	1.40E-03	2.46E-03	1.85E-03	3.19E-02	3.20E-02	2.78E-02	5.22E-02	5.23E-02	4.54E-02	1.77E-02	3.58E-02	8.44E-03	3.73E-02	4.49E-02	5.81E-03
552957.22_4171431.6	552957.22	4171431.6	1.5	8.99E-03	1.52E-03	2.22E-03	2.54E-03	5.68E-03	2.32E-02	2.33E-02	2.03E-02	6.23E-03	2.75E-03	1.64E-02	2.69E-03	8.19E-03	1.40E-03	2.47E-03	1.85E-03	3.20E-02	3.21E-02	2.79E-02	5.23E-02	5.24E-02	4.55E-02	1.78E-02	3.58E-02	8.46E-03	3.74E-02	4.50E-02	5.82E-03
552977.22_4171431.6	552977.22	4171431.6	1.5	9.23E-03	1.57E-03	2.28E-03	2.61E-03	5.83E-03	2.39E-02	2.39E-02	2.08E-02	6.40E-03	2.82E-03	1.69E-02	2.76E-03	8.41E-03	1.44E-03	2.53E-03	1.90E-03	3.28E-02	3.29E-02	2.86E-02	5.37E-02	5.38E-02	4.67E-02	1.82E-02	3.68E-02	8.68E-03	3.84E-02	4.62E-02	5.97E-03
552997.22_4171431.6	552997.22	4171431.6	1.5	1.01E-02	1.72E-03	2.50E-03	2.86E-03	6.40E-03	2.62E-02	2.62E-02	2.28E-02	7.02E-03	3.09E-03	1.85E-02	3.03E-03	9.24E-03	1.58E-03	2.78E-03	2.09E-03	3.61E-02	3.61E-02	3.14E-02	5.89E-02	5.91E-02	5.13E-02	2.00E-02	4.04E-02	9.54E-03	4.22E-02	5.08E-02	6.56E-03
553017.22_4171431.6	553017.22	4171431.6	1.5	8.08E-03	1.37E-03	1.99E-03	2.29E-03	5.10E-03	2.09E-02	2.09E-02	1.82E-02	5.60E-03	2.47E-03	1.48E-02	2.42E-03	7.36E-03	1.26E-03	2.22E-03	1.67E-03	2.87E-02	2.88E-02	2.50E-02	4.70E-02	4.71E-02	4.09E-02	1.60E-02	3.22E-02	7.60E-03	3.36E-02	4.04E-02	5.23E-03
553037.22_4171431.6	553037.22	4171431.6	1.5	8.13E-03	1.38E-03	2.01E-03	2.30E-03	5.13E-03	2.10E-02	2.11E-02	1.83E-02	5.63E-03	2.49E-03	1.49E-02	2.43E-03	7.40E-03	1.26E-03	2.23E-03	1.67E-03	2.89E-02	2.90E-02	2.52E-02	4.72E-02	4.74E-02	4.11E-02	1.61E-02	3.24E-02	7.64E-03	3.38E-02	4.07E-02	5.26E-03
553057.22_4171431.6	553057.22	4171431.6	1.5	5.94E-03	1.01E-03	1.47E-03	1.68E-03	3.75E-03	1.53E-02	1.54E-02	1.34E-02	4.12E-03	1.82E-03	1.09E-02	1.78E-03	5.41E-03	9.24E-04	1.63E-03	1.23E-03	2.11E-02	2.12E-02	1.84E-02	3.45E-02	3.46E-02	3.00E-02	1.17E-02	2.37E-02	5.58E-03	2.47E-02	2.97E-02	3.84E-03
553077.22_4171431.6	553077.22	4171431.6	1.5	4.62E-03	7.84E-04	1.15E-03	1.31E-03	2.92E-03	1.19E-02	1.20E-02	1.04E-02	3.21E-03	1.42E-03	8.46E-03	1.39E-03	4.22E-03	7.20E-04	1.28E-03	9.57E-04	1.64E-02	1.65E-02	1.43E-02	2.69E-02	2.69E-02	2.34E-02	9.13E-03	1.84E-02	4.34E-03	1.92E-02	2.31E-02	2.99E-03
553097.22_4171431.6	553097.22	4171431.6	1.5	3.77E-03	6.40E-04	9.38E-04	1.07E-03	2.39E-03	9.73E-03	9.76E-03	8.50E-03	2.62E-03	1.16E-03	6.90E-03	1.13E-03	3.44E-03	5.88E-04	1.04E-03	7.83E-04	1.34E-02	1.34E-02	1.17E-02	2.19E-02	2.20E-02	1.91E-02	7.44E-03	1.50E-02	3.54E-03	1.57E-02	1.89E-02	2.44E-03
553117.22_4171431.6	553117.22	4171431.6	1.5	3.18E-03	5.39E-04	7.93E-04	9.07E-04	2.01E-03	8.19E-03	8.21E-03	7.15E-03	2.21E-03	9.75E-04	5.81E-03	9.52E-04	2.90E-03	4.95E-04	8.80E-04	6.61E-04	1.13E-02	1.13E-02	9.84E-03	1.84E-02	1.85E-02	1.61E-02	6.27E-03	1.26E-02	2.98E-03	1.32E-02	1.59E-02	2.06E-03
553137.22_4171431.6	553137.22	4171431.6	1.5	2.73E-03	4.63E-04	6.82E-04	7.80E-04	1.73E-03	7.03E-03	7.05E-03	6.13E-03	1.90E-03	8.37E-04	4.99E-03	8.17E-04	2.49E-03	4.25E-04	7.57E-04	5.68E-04	9.68E-03	9.71E-03	8.44E-03	1.58E-02	1.59E-02	1.38E-02	5.37E-03	1.08E-02	2.56E-03	1.13E-02	1.36E-02	1.76E-03
553157.22_4171431.6	553157.22	4171431.6	1.5	2.39E-03	4.06E-04	6.01E-04	6.87E-04	1.52E-03	6.17E-03	6.18E-03	5.38E-03	1.67E-03	7.36E-04	4.38E-03	7.18E-04	2.19E-03	3.74E-04	6.66E-04	5.00E-04	8.50E-03	8.52E-03	7.41E-03	1.39E-02	1.39E-02	1.21E-02	4.72E-03	9.51E-03	2.25E-03	9.93E-03	1.20E-02	1.55E-03
553177.22_4171431.6	553177.22	4171431.6	1.5	2.11E-03	3.58E-04	5.31E-04	6.07E-04	1.34E-03	5.45E-03	5.47E-03	4.76E-03	1.48E-03	6.50E-04	3.86E-03	6.33E-04	1.93E-03	3.30E-04	5.88E-04	4.40E-04	7.49E-03	7.51E-03	6.52E-03	1.23E-02	1.23E-02	1.07E-02	4.16E-03	8.38E-03	1.98E-03	8.75E-03	1.05E-02	1.36E-03
553197.22_4171431.6	553197.22	4171431.6	1.5	1.89E-03	3.20E-04	4.76E-04	5.43E-04	1.20E-03	4.85E-03	4.86E-03	4.23E-03	1.31E-03	5.80E-04	3.45E-03	5.65E-04	1.72E-03	2.95E-04	5.27E-04	3.95E-04	6.68E-03	6.70E-03	5.83E-03	1.09E-02	1.09E-02	9.51E-03	3.71E-03	7.48E-03	1.77E-03	7.81E-03	9.40E-03	1.22E-03
553217.22_4171431.6	553217.22	4171431.6	1.5	1.70E-03	2.89E-04	4.31E-04	4.92E-04	1.08E-03	4.38E-03	4.39E-03	3.83E-03	1.19E-03	5.24E-04	3.12E-03	5.11E-04	1.56E-03	2.67E-04	4.77E-04	3.58E-04	6.04E-03	6.06E-03	5.27E-03	9.87E-03	9.89E-03	8.59E-03	3.35E-03	6.76E-03	1.60E-03	7.06E-03	8.50E-03	1.10E-03
553237.22_4171431.6	553237.22	4171431.6	1.5	1.55E-03	2.63E-04	3.93E-04	4.48E-04	9.87E-04	3.98E-03	4.00E-03	3.48E-03	1.08E-03	4.77E-04	2.84E-03	4.65E-04	1.42E-03	2.43E-04	4.35E-04	3.27E-04	5.49E-03	5.51E-03	4.79E-03	8.97E-03	9.00E-03	7.81E-03	3.05E-03	6.14E-03	1.45E-03	6.42E-03	7.73E-03	1.00E-03
553257.22_4171431.6	553257.22	4171431.6	1.5	1.43E-03	2.42E-04	3.63E-04	4.13E-04	9.09E-04	3.67E-03	3.68E-03	3.20E-03	9.95E-04	4.40E-04	2.61E-03	4.28E-04	1.31E-03	2.24E-04	4.02E-04	3.02E-04	5.06E-03	5.07E-03	4.41E-03	8.26E-03	8.28E-03	7.19E-03	2.80E-03	5.65E-03	1.34E-03	5.91E-03	7.11E-03	9.22E-04
553277.22_4171431.6	553277.22	4171431.6	1.5	1.32E-03	2.24E-04	3.36E-04	3.82E-04	8.41E-04	3.39E-03	3.40E-03	2.96E-03	9.19E-04	4.06E-04	2.41E-03	3.96E-04	1.21E-03	2.07E-04	3.72E-04	2.80E-04	4.67E-03	4.68E-03	4.07E-03	7.63E-03	7.65E-03	6.65E-03	2.59E-03	5.22E-03	1.23E-03	5.46E-03	6.57E-03	8.52E-04
553297.22_4171431.6	553297.22	4171431.6	1.5	1.22E-03	2.08E-04	3.12E-04	3.55E-04	7.81E-04	3.14E-03	3.15E-03	2.74E-03	8.53E-04	3.77E-04	2.24E-03	3.67E-04	1.12E-03	1.92E-04	3.46E-04	2.60E-04	4.33E-03	4.34E-03	3.77E-03	7.07E-03	7.09E-03	6.16E-03	2.40E-03	4.84E-03	1.14E-03	5.06E-03	6.09E-03	7.90E-04
553317.22_4171431.6	553317.22	4171431.6	1.5	1.14E-03	1.94E-04	2.91E-04	3.31E-04	7.28E-04	2.92E-03	2.93E-03	2.55E-03	7.95E-04	3.52E-04	2.08E-03	3.42E-04	1.04E-03	1.79E-04	3.24E-04	2.43E-04	4.03E-03	4.04E-03	3.52E-03	6.59E-03	6.61E-03	5.74E-03	2.24E-03	4.51E-03	1.07E-03	4.71E-03	5.67E-03	7.36E-04
553337.22_4171431.6	553337.22	4171431.6	1.5	1.07E-03	1.81E-04	2.72E-04	3.10E-04	6.81E-04	2.74E-03	2.74E-03	2.39E-03	7.44E-04	3.29E-04	1.95E-03	3.19E-04	9.77E-04	1.67E-04	3.04E-04	2.28E-04	3.77E-03	3.78E-03	3.29E-03	6.16E-03	6.17E-03	5.36E-03	2.09E-03	4.21E-03	9.95E-04	4.40E-03	5.29E-03	6.87E-04
553357.22_4171431.6	553357.22	4171431.6	1.5	9.98E-04	1.69E-04	2.55E-04	2.90E-04	6.38E-04	2.56E-03	2.56E-03	2.23E-03	6.97E-04	3.08E-04	1.82E-03	2.99E-04	9.15E-04	1.57E-04	2.85E-04	2.14E-04	3.52E-03	3.53E-03	3.07E-03	5.76E-03	5.78E-03	5.02E-03	1.95E-03	3.94E-03	9.31E-04	4.12E-03	4.95E-03	6.43E-04
553377.22_4171431.6	553377.22	4171431.6	1.5	9.38E-04	1.59E-04	2.40E-04	2.73E-04	6.00E-04	2.40E-03	2.41E-03	2.10E-03	6.56E-04	2.90E-04	1.71E-03	2.81E-04	8.61E-04	1.48E-04	2.69E-04	2.02E-04	3.31E-03	3.32E-03	2.89E-03	5.42E-03	5.43E-03	4.72E-03	1.84E-03	3.70E-03	8.76E-04	3.87E-03	4.66E-03	6.05E-04
553397.22_4171431.6	553397.22	4171431.6	1.5	8.86E-04	1.51E-04	2.27E-04	2.59E-04	5.67E-04	2.27E-03	2.28E-03	1.98E-03	6.20E-04	2.74E-04	1.62E-03	2.66E-04	8.14E-04	1.40E-04	2.55E-04	1.92E-04	3.13E-03	3.14E-03	2.73E-03	5.12E-03	5.13E-03	4.46E-03	1.73E-03	3.50E-03	8.27E-04	3.66E-03	4.40E-03	5.72E-04
553417.22_4171431.6	553417.22	4171431.6	1.5	8.38E-04	1.42E-04	2.15E-04	2.45E-04	5.36E-04	2.15E-03	2.15E-03	1.88E-03	5.88E-04	2.60E-04	1.53E-03	2.51

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	ocks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12/A	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	ocks_B10/B9	ocks_B10/B9	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D2	Block_D2	Block_D3
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD12	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
553757.22_4171451.6	553757.22	4171451.6	1.5	4.43E-04	7.53E-05	1.21E-04	1.38E-04	2.87E-04	1.12E-03	1.13E-03	9.82E-04	3.18E-04	1.41E-04	8.17E-04	1.34E-04	4.13E-04	7.14E-05	1.35E-04	1.02E-04	1.57E-03	1.57E-03	2.57E-03	2.58E-03	2.24E-03	8.62E-04	1.74E-03	4.12E-04	1.82E-03	2.85E-04
553777.22_4171451.6	553777.22	4171451.6	1.5	4.30E-04	7.32E-05	1.18E-04	1.34E-04	2.79E-04	1.09E-03	1.10E-03	9.54E-04	3.09E-04	1.37E-04	7.94E-04	1.31E-04	4.02E-04	6.95E-05	1.32E-04	9.94E-05	1.52E-03	1.53E-03	1.33E-03	2.50E-03	2.50E-03	2.18E-03	8.37E-04	1.69E-03	4.00E-04	1.76E-03	2.12E-03	2.77E-04
553797.22_4171451.6	553797.22	4171451.6	1.5	4.19E-04	7.12E-05	1.15E-04	1.31E-04	2.72E-04	1.06E-03	1.06E-03	9.27E-04	3.01E-04	1.33E-04	7.72E-04	1.27E-04	3.91E-04	6.76E-05	1.29E-04	9.70E-05	1.48E-03	1.49E-03	1.29E-03	2.43E-03	2.43E-03	2.12E-03	8.13E-04	1.64E-03	3.88E-04	1.71E-03	2.06E-03	2.69E-04
553817.22_4171451.6	553817.22	4171451.6	1.5	4.08E-04	6.94E-05	1.12E-04	1.28E-04	2.65E-04	1.03E-03	1.04E-03	9.02E-04	2.93E-04	1.30E-04	7.52E-04	1.24E-04	3.81E-04	6.59E-05	1.26E-04	9.48E-05	1.44E-03	1.45E-03	1.26E-03	2.36E-03	2.37E-03	2.06E-03	7.91E-04	1.59E-03	3.78E-04	1.67E-03	2.01E-03	2.62E-04
553837.22_4171451.6	553837.22	4171451.6	1.5	3.98E-04	6.77E-05	1.10E-04	1.25E-04	2.59E-04	1.01E-03	1.01E-03	8.81E-04	2.86E-04	1.27E-04	7.33E-04	1.20E-04	3.72E-04	6.44E-05	2.11E-04	9.26E-05	1.40E-03	1.41E-03	1.23E-03	2.30E-03	2.31E-03	2.01E-03	7.70E-04	1.55E-03	3.68E-04	1.62E-03	1.96E-03	2.55E-04
553857.22_4171451.6	553857.22	4171451.6	1.5	3.89E-04	6.61E-05	1.08E-04	1.22E-04	2.53E-04	9.82E-04	9.85E-04	8.59E-04	2.79E-04	1.24E-04	7.15E-04	1.18E-04	3.63E-04	6.29E-05	1.21E-04	9.11E-05	1.37E-03	1.38E-03	1.20E-03	2.25E-03	2.26E-03	1.96E-03	7.52E-04	1.52E-03	3.59E-04	1.58E-03	1.91E-03	2.49E-04
553877.22_4171451.6	553877.22	4171451.6	1.5	3.80E-04	6.47E-05	1.06E-04	1.19E-04	2.48E-04	9.60E-04	9.63E-04	8.39E-04	2.73E-04	1.21E-04	6.99E-04	1.15E-04	3.56E-04	6.16E-05	1.19E-04	8.94E-05	1.34E-03	1.35E-03	1.17E-03	2.20E-03	2.20E-03	1.92E-03	7.34E-04	1.48E-03	3.51E-04	1.55E-03	1.86E-03	2.43E-04
553897.22_4171451.6	553897.22	4171451.6	1.5	3.72E-04	6.33E-05	1.04E-04	1.17E-04	2.43E-04	9.39E-04	9.41E-04	8.20E-04	2.67E-04	1.18E-04	6.84E-04	1.12E-04	3.48E-04	6.03E-05	1.17E-04	8.79E-05	1.31E-03	1.32E-03	1.15E-03	2.15E-03	2.15E-03	1.88E-03	7.17E-04	1.45E-03	3.43E-04	1.51E-03	1.82E-03	2.38E-04
553917.22_4171451.6	553917.22	4171451.6	1.5	3.64E-04	6.20E-05	1.02E-04	1.15E-04	2.38E-04	9.19E-04	9.21E-04	8.01E-04	2.61E-04	1.16E-04	6.69E-04	1.10E-04	3.41E-04	5.91E-05	1.15E-04	8.60E-05	1.28E-03	1.29E-03	1.12E-03	2.10E-03	2.11E-03	1.83E-03	7.02E-04	1.41E-03	3.35E-04	1.48E-03	1.78E-03	2.33E-04
553937.22_4171451.6	553937.22	4171451.6	1.5	3.57E-04	6.08E-05	9.96E-05	1.12E-04	2.33E-04	8.99E-04	9.02E-04	7.86E-04	2.56E-04	1.14E-04	6.55E-04	1.08E-04	3.34E-04	5.80E-05	1.13E-04	8.51E-05	1.26E-03	1.26E-03	1.10E-03	2.06E-03	2.06E-03	1.80E-03	6.87E-04	1.38E-03	3.28E-04	1.45E-03	1.74E-03	2.28E-04
553957.22_4171451.6	553957.22	4171451.6	1.5	3.50E-04	5.96E-05	9.78E-05	1.10E-04	2.29E-04	8.81E-04	8.83E-04	7.70E-04	2.51E-04	1.11E-04	6.42E-04	1.05E-04	3.28E-04	5.69E-05	1.11E-04	8.39E-05	1.23E-03	1.24E-03	1.08E-03	2.02E-03	2.02E-03	1.76E-03	6.72E-04	1.36E-03	3.21E-04	1.42E-03	1.71E-03	2.23E-04
553977.22_4171451.6	553977.22	4171451.6	1.5	3.43E-04	5.84E-05	9.60E-05	1.08E-04	2.24E-04	8.63E-04	8.66E-04	7.55E-04	2.46E-04	1.09E-04	6.29E-04	1.03E-04	3.22E-04	5.58E-05	1.10E-04	8.27E-05	1.21E-03	1.21E-03	1.06E-03	1.98E-03	1.98E-03	1.72E-03	6.58E-04	1.33E-03	3.15E-04	1.39E-03	1.67E-03	2.19E-04
553997.22_4171451.6	553997.22	4171451.6	1.5	3.37E-04	5.73E-05	9.42E-05	1.06E-04	2.20E-04	8.46E-04	8.49E-04	7.40E-04	2.41E-04	1.07E-04	6.17E-04	1.01E-04	3.16E-04	5.48E-05	1.08E-04	8.15E-05	1.19E-03	1.19E-03	1.04E-03	1.94E-03	1.94E-03	1.69E-03	6.45E-04	1.30E-03	3.08E-04	1.36E-03	1.64E-03	2.14E-04
554017.22_4171451.6	554017.22	4171451.6	1.5	3.30E-04	5.62E-05	9.24E-05	1.04E-04	2.16E-04	8.29E-04	8.32E-04	7.25E-04	2.37E-04	1.05E-04	6.04E-04	9.94E-05	3.10E-04	5.38E-05	1.07E-04	8.04E-05	1.16E-03	1.17E-03	1.02E-03	1.90E-03	1.90E-03	1.66E-03	6.32E-04	1.27E-03	3.02E-04	1.33E-03	1.61E-03	2.10E-04
554037.22_4171451.6	554037.22	4171451.6	1.5	3.24E-04	5.52E-05	9.08E-05	1.02E-04	2.12E-04	8.14E-04	8.17E-04	7.12E-04	2.33E-04	1.04E-04	5.94E-04	9.77E-05	3.05E-04	5.30E-05	1.05E-04	7.94E-05	1.14E-03	1.15E-03	9.99E-04	1.86E-03	1.87E-03	1.63E-03	6.20E-04	1.25E-03	2.97E-04	1.31E-03	1.58E-03	2.06E-04
552197.22_4171471.6	552197.22	4171471.6	1.5	5.20E-04	8.90E-05	1.62E-04	1.80E-04	3.62E-04	1.28E-03	1.29E-03	1.12E-03	3.87E-04	1.73E-04	9.70E-04	1.60E-04	4.97E-04	8.76E-05	1.86E-04	1.40E-04	1.78E-03	1.78E-03	1.56E-03	2.92E-03	2.93E-03	2.55E-03	9.70E-04	1.95E-03	4.67E-04	2.04E-03	2.45E-03	3.24E-04
552217.22_4171471.6	552217.22	4171471.6	1.5	5.26E-04	9.05E-05	1.63E-04	1.80E-04	3.69E-04	1.31E-03	1.31E-03	1.15E-03	3.92E-04	1.75E-04	9.92E-04	1.64E-04	5.06E-04	8.90E-05	1.87E-04	1.41E-04	1.82E-03	1.82E-03	1.59E-03	2.98E-03	2.99E-03	2.61E-03	9.91E-04	2.00E-03	4.77E-04	2.08E-03	2.51E-03	3.31E-04
552237.22_4171471.6	552237.22	4171471.6	1.5	5.40E-04	9.23E-05	1.64E-04	1.84E-04	3.78E-04	1.34E-03	1.35E-03	1.18E-03	3.98E-04	1.78E-04	1.02E-03	1.68E-04	5.16E-04	9.07E-05	1.92E-04	1.42E-04	1.86E-03	1.87E-03	1.63E-03	3.07E-03	3.07E-03	2.67E-03	1.02E-03	2.05E-03	4.89E-04	2.14E-03	2.57E-03	3.40E-04
552257.22_4171471.6	552257.22	4171471.6	1.5	5.62E-04	9.60E-05	1.68E-04	1.87E-04	3.93E-04	1.40E-03	1.41E-03	1.23E-03	4.13E-04	1.84E-04	1.06E-03	1.76E-04	5.37E-04	9.41E-05	1.93E-04	1.46E-04	1.95E-03	1.95E-03	1.70E-03	3.20E-03	3.21E-03	2.80E-03	1.06E-03	2.15E-03	5.12E-04	2.24E-03	2.70E-03	3.56E-04
552277.22_4171471.6	552277.22	4171471.6	1.5	5.85E-04	9.99E-05	1.73E-04	1.92E-04	4.07E-04	1.47E-03	1.47E-03	1.28E-03	4.28E-04	1.91E-04	1.11E-03	1.84E-04	5.57E-04	9.76E-05	1.98E-04	1.49E-04	2.03E-03	2.04E-03	1.78E-03	3.34E-03	3.35E-03	2.92E-03	1.11E-03	2.24E-03	5.35E-04	2.34E-03	2.82E-03	3.72E-04
552297.22_4171471.6	552297.22	4171471.6	1.5	6.06E-04	1.03E-04	1.77E-04	1.97E-04	4.20E-04	1.52E-03	1.53E-03	1.33E-03	4.44E-04	1.97E-04	1.15E-03	1.91E-04	5.76E-04	1.01E-04	2.02E-04	1.52E-04	2.11E-03	2.12E-03	1.85E-03	3.47E-03	3.48E-03	3.03E-03	1.16E-03	2.33E-03	5.55E-04	2.44E-03	2.93E-03	3.87E-04
552317.22_4171471.6	552317.22	4171471.6	1.5	6.26E-04	1.07E-04	1.80E-04	2.02E-04	4.32E-04	1.58E-03	1.58E-03	1.38E-03	4.58E-04	2.02E-04	1.19E-03	1.97E-04	5.93E-04	1.04E-04	2.05E-04	1.55E-04	2.19E-03	2.19E-03	1.91E-03	3.60E-03	3.61E-03	3.14E-03	1.20E-03	2.42E-03	5.75E-04	2.53E-03	3.04E-03	4.01E-04
552337.22_4171471.6	552337.22	4171471.6	1.5	6.49E-04	1.11E-04	1.85E-04	2.08E-04	4.45E-04	1.64E-03	1.64E-03	1.43E-03	4.69E-04	2.09E-04	1.24E-03	2.04E-04	6.14E-04	1.07E-04	2.11E-04	1.59E-04	2.28E-03	2.28E-03	1.98E-03	3.74E-03	3.75E-03	3.27E-03	1.25E-03	2.51E-03	5.98E-04	2.63E-03	3.17E-03	4.17E-04
552357.22_4171471.6	552357.22	4171471.6	1.5	6.72E-04	1.14E-04	1.90E-04	2.13E-04	4.58E-04	1.70E-03	1.71E-03	1.49E-03	4.84E-04	2.15E-04	1.28E-03	2.11E-04	6.34E-04	1.10E-04	2.15E-04	1.62E-04	2.36E-03	2.37E-03	2.06E-03	3.88E-03	3.89E-03	3.39E-03	1.30E-03	2.61E-03	6.22E-04	2.74E-03	3.29E-03	4.33E-04
552377.22_4171471.6	552377.22	4171471.6	1.5	6.96E-04	1.19E-04	1.94E-04	2.19E-04	4.72E-04	1.76E-03	1.77E-03	1.54E-03	5.00E-04	2.22E-04	1.32E-03	2.19E-04	6.55E-04	1.14E-04	2.20E-04	1.66E-04	2.45E-03	2.46E-03	2.14E-03	4.03E-03	4.04E-03	3.51E-03	1.35E-03	2.71E-03	6.46E-04	2.84E-03	3.42E-03	4.50E-04
552397.22_4171471.6	552397.22	4171471.6	1.5	7.25E-04	1.23E-04	2.01E-04	2.26E-04	4.88E-04	1.84E-03	1.85E-03	1.61E-03	5.19E-04	2.31E-04	1.38E-03	2.27E-04	6.80E-04	1.18E-04	2.26E-04	1.70E-04	2.56E-03	2.56E-03	2.23E-03	4.20E-03	4.21E-03	3.66E-03	1.41E-03	2.83E-03	6.74E-04	2.97E-03	3.57E-03	4.70E-04
552417.22_4171471.6	552417.22	4171471.6	1.5	7.53E-04	1.28E-04	2.07E-04	2.34E-04	5.04E-04	1.90E-03	1.91E-03	1.66E-03	5.38E-04	2.39E-04	1.42E-03	2.35E-04	7.05E-04	1.22E-04	2.33E-04	1.75E-04	2.66E-03	2.66E-03	2.32E-03	4.36E-03	4.37E-03	3.81E-03	1.46E-03	2.95E-03	7.01E-04	3.09E-03	3.72E-03	4.89E-04
552437.22_4171471.6	552437.22	4171471.6	1.5	7.81E-04	1.33E-04	2.13E-04	2.40E-04	5.20E-04	1.99E-03	1.99E-03	1.74E-03	5.57E-04	2.47E-04	1.47E-03	2.42E-04	7.29E-04	1.26E-04	2.39E-04	1.80E-04	2.76E-03	2.77E-03	2.41E-03	4.53E-03	4.54E-03	3.95E-03	1.52E-03	3.07E-03	7.29E-04	3.21E-03	3.87E-03	5.08E-04
552457.22_4171471.6	552457.22	4171471.6	1.5	8.12E-04	1.38E-04	2.20E-04	2.49E-04	5.37E-04	2.07E-03	2.07E-03	1.81E-03	5.78E-04	2.56E-04	1.52E-03	2.51E-04	7.56E-04	1.31E-04	2.47E-04	1.85E-04	2.87E-03	2.87E-03	2.50E-03	4.70E-03	4.72E-03	4.10E-03	1.58E-03	3.19E-03	7.59E-04	3.34E-03	4.03E-03	5.28E-04
552477.22_4171471.6	552477.22	4171471.6	1.5	8.48E-04	1.44E-04	2.28E-04	2.58E-04	5.58E-04	2.16E-03	2.17E-03	1.89E-03	6.02E-04	2.67E-04	1.59E-03	2.61E-04	7.88E-04	1.36E-04	2.56E-04	1.92E-04	3.00E-03	3.00E-03	2.61E-03	4.91E-03	4.93E-03	4.29E-03	1.66E-03	3.34E-03	7.94E-04	3.50E-03	4.21E-03	5.52E-04
552497.22_4171471.6	552497.22	4171471.6	1.5	8.91E-04	1.51E-04	2.38E-04	2.70E-04	5.83E-04	2.27E-03	2.28E-03	1.99E-03	6.32E-04	2.80E-04	1.66E-03	2.73E-04	8.27E-04	1.43E-04	2.67E-04	2.00E-04	3.15E-03	3.16E-03	2.75E-03	5.16E-03	5.18E-03	4.50E-03	1.74E-03	3.52E-03	8.35E-04	3.68E-03	4.43E-03	5.81E-04
552517.22_4171471.6	552517.22	4171471.6	1.5	9.38E-04	1.60E-04	2.49E-04	2.83E-04	6.12E-04	2.39E-03	2.39E-03	2.09E-03	6.64E-04	2.95E-04	1.74E-03	2.87E-04	8.70E-04	1.51E-04	2.82E-04	2.11E-04	3.32E-03	3.33E-03	2.89E-03	5.44E-03	5.45E-03	4.74E-03	1.84E-03	3.71E-03	8.80E-04	3.88E-03	4.67E-03	6.13E-04
552537.22_4171471.6	552537.22	4171471.6	1.5	9.83E-04	1.67E-04	2.60E-04	2.95E-04	6.39E-04	2.51E-03	2.52E-03	2.19E-03	6.95E-04	3.08E-04	1.82E-03	3.00E-04	9.10E-04	1.57E-04	2.91E-04	2.18E-04	3.48E-03	3.48E-03	3.03E-03	5.69E-03	5.71E-03	4.96E-03	1.93E-03	3.89E-03	9.24E-04	4.07E-03	4.90E-03	6.41E-04
552557.22_4171471.6	552557.22	4171471.6	1.5	1.04E-03	1.76E-04	2.73E-04	3.10E-04	6.71E-04	2.65E-03	2.66E-03	2.31E-03	7.32E-04	3.24E-04	1.92E-03	3.15E-04	9.58E-04	1.65E-04	3.05E-04	2.29E-04	3.67E-03	3.68E-03	3.20E-03	6.00E-03	6.02E-03	5.23E-03	2.04E-03	4.11E-03	9.75E-04	4.30E-03	5.17E-03	6.77E-04
552577.22_4171471.6	552577.22	4171471.6	1.5	1.09E-03	1.85E-04	2.86E-04	3.25E-04	7.05E-04	2.79E-03	2.80E-03	2.44E-03	7.69E-04	3.41E-04	2.02E-03	3.31E-04	1.01E-03	1.73E-04	3.19E-04	2.40E-04	3.86E-03	3.87E-03	3.37E-03	6.32E-03	6.33E-03	5.50E-03	2.15E-03	4.33E-03	1.03E-03	4.53E-03	5.45E-03	7.12E-04
552597.22_4171471.6	552597.22	4171471.6	1.5	1.16E-03	1.97E-04	3.02E-04	3.43E-04	7.44E-04	2.96E-03	2.97E-03	2.59E-03	8.15E-04	3.61E-04	2.13E-03	3.50E-04	1.07E-03	1.83E-04	3.37E-04	2.53E-04	4.08E-03	4.11E-03	3.57E-03	6.70E-03	6.72E-03	5.84E-03	2.28E-03	4.60E-03	1.09E-03	4.81E-03	5.79E-03	7.56E-04
552617.22_4171471.6	552617.22	4171471.6	1.5	1.23E-03	2.10E-04	3.22E-04	3.64E-04	7.93E-04	3.16E-03	3.17E-03	2.76E-03	8.67E-04	3.84E-04	2.27E-03	3.73E-04	1.14E-03	1.95E-04	3.57E-04	2.69E-04	4.37E-03	4.38E-03	3.81E-03	7.14E-03	7.16E-03	6.22E-03	2.43E-03	4.90E-03	1.16E-03	5.13E-03	6.17E-03	8.05E-04
552637.22_4171471.6	552637.22	4171471.6	1.5	1.31E-03	2.23E-04	3.39E-04	3.86E-04	8.43E-04	3.37E-03	3.38E-03	2.94E-03	9.22E-04	4.08E-04	2.42E-03	3.96E-04	1.21E-03	2.08E-04	3.79E-04	2.85E-04	4.65E-03	4.66E-03	4.05E-03	7.60E-03	7.62E-03	6.62E-03	2.59E-03	5.22E-03	1.24E-03	5.46E-03	6.57E-03	8.57E-04
552657.22_4171471.6	552657.22	4171471.6	1.5	1.18E-03	2.00E-04	3.05E-04	3.47E-04	7.57E-04	3.01E-03	3.02E-03	2.63E-03	8.26E-04	3.66E-04	2.16E-03	3.55E-04	1.08E-03	1.86E-04	3.40E-04	2.55E-04	4.16E-03	4.17E-03	3.63E-03	6.80E-03	6.82E-03	5.92E-03	2.32E-03	4.68E-03	1.11E-03	4.89E-03	5.89E-03	7.69E-04
552677.22_4171471.6	552677.22	4171471.6	1.5	1.25E-03	2.12E-04	3.22E-04	3.67E-04	8.00E-04	3.20E-03	3.21E-03	2.80E-03	8.76E-04	3.88E-04	2.29E-03	3.76E-04	1.15E-03	1.97E-04	3.59E-04	2.70E-04	4.42E-03	4.43E-03	3.85E-03	7.22E-03	7.24E-03	6.29E-03	2.46E-03	4.97E-03	1.18E-03	5.19E-03	6.25E-03	8.16E-04
552697.22_4171471.6	552697.22	4171471.6	1.5	1.45E-03	2.45E-04	3.71E-04	4.24E-04	9.24E-04	3.70E-03	3.71E-03	3.24E-03	1.01E-03	4.50E-04	2.66E-03	4.36E-04	1.33E-03	2.28E-04	4.14E-04	3.13E-04	5.14E-03	5.15E-03	4.48E-03	8.39E-03	8.41E-03	7.31E-03	2.86E-03	5.77E-03	1.37E-03	6.03E-03	7.26E-03	9.48E-04
552717.22_4171471.6	552717.22	4171471.6	1.5	1.82E-03	3.08E-04	4.61E-04	5.27E-04	1.16E-03	4.67E-03	4.68E-03	4.08E-03	1.27E-03	5.61E-04	3.33E-03	5.46E-04	1.67E-03	2.85E-04	5.15E-04	3.87E-04	6.44E-03	6.46E-03	5.62E-03	1.05E-02	1.06E-02	9.17E-03	3.59E-03	7.23E-03	1.71E-03	7.56E-03	9.10E-03	1.18E-03
552737.22_4171471.6	552737.22	4171471.6	1.5	2.04E-03	3.47E-04	5.16E-04	5.90E-04	1.30E-03	5.25E-03	5.27E-03	4.59E-03	1.43E-03	6.30E-04	3.74E-03	6.14E-04	1.87E-03	3.20E-04	5.76E-04	4.33E-04	7.25E-03	7.27E-03	6.32E-03	1.18E-02	1.19E-02	1.03E-02	4.03E-03	8.13E-03	1.92E-03	8.50E-03	1.02E-02	1.33E-03
552757.22_4171471.6	552757.22	4171471.6	1.5	2.32E-03	3.95E-04	5.85E-04	6.69E-04	1.48E-03	5.98E-03	6.00E-03	5.23E-03	1.62E-03	7.16E-04	4.26E-03	6.98E-04	2.13E-03	3.64E-04	6.53E-04	4.91E-04	8.25E-03	8.28E-03	7.19E-03	1.35E-02	1.35E-02	1.17E-02	4.59E-03	9.26E-03	2.19E-03	9.68E-03	1.16E-02	1.51E-03
552777.22_4171471.6	552777.22	4171471.6	1.5	2.69E-03	4.56E-04	6.73E-04	7.70E-04	1.70E-03	6.92E-03	6.94E-03	6.04E-03	1.87E-03	8.26E-04	4.92E-03	8.06E-04	2.46E-03	4.20E-04	7.51E-04	5.64E-04	9.54E-03	9.56E-03	8.31E-03	1.56E-02	1.56E-02	1.36E-02	5.31E-03	1.07E-02	2.53E-03	1.12E-02	1.35E-02	1.75E-03
552797.22_4171471.6	552797.22	4171471.6	1.5	3.15E-03	5.34E-04	7.87E-04	9.01E-04	2.00E-03	8.12E-03	8.14E-03	7.09E-03	2.19E-03	9.68E-04	5.77E-03	9.45E-04	2.88E-03	4.92E-04	8.78E-04	6.59E-04	1.12E-02	1.12E-02	9.75E-03	1.83E-02	1.83E-02	1.59E-02	6.22E-03	1.26E-02	2.97E-03	1.31E-02	1.58E-02	2.05E-03
552817.22_4171471.6	552817.22	4171471.6	1.5	3.94E-03	6.68E-04	9.80E-04	1.12E-03	2.49E-03	1.02E-02	1.02E-02	8.87E-03	2.74E-03	1.21E-03	7.21E-03	1.18E-03	3.60E-03	6.15E-04	1.09E-03	8.21E-04	1.40E-02	1.40E-02	1.22E-02	2.29E-02	2.29E-02	1.99E-02	7.79E-03	1.57E-02	3.71E-03	1.64E-02	1.97E-02	2.56E-03
552837.22_4171471.6	552837.22	4171471.6	1.5	4.99E-03	8.46E-04	1.24E-03	1.42E-03	3.16E-03	1.29E-02	1.29E-02	1.12E-02	3.47E-03	1.53E-03	9.13E-03	1.50E-03	4.55E-03	7.78E-04	1.38E-03	1.04E-03	1.77E-02	1.78E-02	1.55E-02	2.90E-02	2.91E-02	2.52E-02	9.86E-03	1.99E-02	4.70E-03	2.08E-02	2.50E-02	3.23E-03
552857.22_4171471.6	552857.22	4171471.6	1.5	6.36E-03	1.08E-03	1.57E-03	1.80E-03	4.03E-03	1.64E-02	1.65E-02	1.44E-02	4.41E-03	1.95E-03	1.16E-02	1.91E-03	5.80E-03	9.90E-04	1.75E-03	1.32E-03	2.25E-02	2.26E-02	1.97E-02	3.69E-02	3.71E-02	3.21E-02	1.26E-02	2.53E-02	5.98E-03	2.65E-02	3.19E-02	4.12E-03
552877.22_4171471.6	552877.22	4171471.6	1.5	8.37E-03	1.42E-03	2.07E-03	2.38E-03	5.28E-03	2.16E-02	2.17E-02	1.89E-02	5.81E-03	2.56E-03	1.53E-02	2.51E-03	7.63E-03	1.30E-03	2.30E-03	1.74E-03	2.96E-02	2.98E-02	2.59E-02	4.86E-02	4.88E-02	4.22E-02	1.66E-02	3.34E-02	7.87E-03	3.48E-02	4.20E-02	5.43E-03
552897.22_4171471.6	552897.22	4171471.6	1.5	6.51E-03	1.10E-03	1.61E-03	1.84E-03	4.11E-03	1.68E-02	1.69E-02	1.47E-02	4.52E-03	1.99E-03	1.19E-02	1.95E-03	5.94E-03	1.01E-03	1.79E-03	1.35E-03	2.32E-02	2.32E-02	2.02E-02	3.78E-02	3.79E-02	3.29E-02	1.29E-02	2.59E-02	6.12E-03	2.71E-02	3.26E-02	4.22E-03
552917.22_4171471.6	552917.22	4171471.6	1.5	8.28E-03	1.40E-03	2.04E-03	2.34E-03	5.23E-03	2.14E-02	2.14E-02	1.87E-02	5.74E-03	2.53E-03	1.51E-02	2.48E-03	7.55E-03	1.29E-03	2.28E-03	1.71E-03	2.95E-02	2.95E-02	2.57E-02	4.81E-02	4.83E-02	4.19E-02	1.64E-02	3.30E-02	7.79E-03	3.44E-02	4.15E-02	5.36E-03
552937.22_4171471.6	552937.22	4171471.6	1.5	7.79E-03	1.32E-03	1.92E-03	2.21E-03	4.92E-03	2.01E-02	2.02E-02	1.76E-02	5.40E-03	2.38E-03	1.42E-02	2.33E-03	7.10E-03	1.21E-03

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	locks_A8/A9	Block_A10	ks_A11/A12	cks_A11/A12/A	ks_A11/A12/A	ks_B1/B2/B3	ks_B1/B2/B3	ks_B5/B8/B11	ks_B5/B8/B11	ks_B6/B7/B9	ks_B6/B7/B9	Blocks_B10/B	locks_B10/B	locks_C2/C3	locks_C2/C3	locks_C4/C5	locks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
91				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13	BLD13
553257.22	553257.22	4171491.6	1.5	1.38E-03	2.35E-04	3.52E-04	3.99E-04	8.81E-04	3.54E-03	3.55E-03	3.10E-03	9.61E-04	4.25E-04	2.53E-03	4.14E-04	1.26E-03	2.16E-04	3.89E-04	2.93E-04	4.89E-03	4.90E-03	4.26E-03	7.99E-03	8.01E-03	6.96E-03	2.71E-03	5.46E-03	1.29E-03	5.71E-03	6.88E-03	8.92E-04
553277.22	553277.22	4171491.6	1.5	1.30E-03	2.21E-04	3.31E-04	3.76E-04	8.31E-04	3.34E-03	3.35E-03	2.92E-03	9.06E-04	4.00E-04	2.38E-03	3.90E-04	1.19E-03	2.04E-04	3.68E-04	2.76E-04	4.60E-03	4.61E-03	4.01E-03	7.52E-03	7.54E-03	6.55E-03	2.55E-03	5.15E-03	1.22E-03	5.38E-03	6.48E-03	8.40E-04
553297.22	553297.22	4171491.6	1.5	1.24E-03	2.10E-04	3.16E-04	3.59E-04	7.90E-04	3.18E-03	3.18E-03	2.77E-03	8.63E-04	3.82E-04	2.26E-03	3.71E-04	1.13E-03	1.94E-04	3.52E-04	2.64E-04	4.38E-03	4.39E-03	3.82E-03	7.16E-03	7.18E-03	6.24E-03	2.43E-03	4.90E-03	1.16E-03	5.12E-03	6.16E-03	8.00E-04
553317.22	553317.22	4171491.6	1.5	1.16E-03	1.97E-04	2.95E-04	3.36E-04	7.39E-04	2.97E-03	2.98E-03	2.59E-03	8.08E-04	3.57E-04	2.12E-03	3.47E-04	1.06E-03	1.82E-04	3.30E-04	2.48E-04	4.09E-03	4.11E-03	3.57E-03	6.70E-03	6.71E-03	5.83E-03	2.27E-03	4.58E-03	1.08E-03	4.78E-03	5.76E-03	7.48E-04
553337.22	553337.22	4171491.6	1.5	1.06E-03	1.81E-04	2.72E-04	3.08E-04	6.80E-04	2.73E-03	2.73E-03	2.38E-03	7.42E-04	3.28E-04	1.94E-03	3.18E-04	9.75E-04	1.67E-04	3.04E-04	2.28E-04	3.76E-03	3.77E-03	3.28E-03	6.15E-03	6.17E-03	5.36E-03	2.08E-03	4.20E-03	9.94E-04	4.39E-03	5.29E-03	6.87E-04
553357.22	553357.22	4171491.6	1.5	9.96E-04	1.69E-04	2.54E-04	2.89E-04	6.37E-04	2.55E-03	2.56E-03	2.23E-03	6.96E-04	3.08E-04	1.82E-03	2.98E-04	9.14E-04	1.57E-04	2.86E-04	2.15E-04	3.52E-03	3.53E-03	3.07E-03	5.76E-03	5.77E-03	5.02E-03	1.95E-03	3.93E-03	9.30E-04	4.11E-03	4.95E-03	6.43E-04
553377.22	553377.22	4171491.6	1.5	9.32E-04	1.58E-04	2.38E-04	2.71E-04	5.96E-04	2.39E-03	2.40E-03	2.09E-03	6.52E-04	2.88E-04	1.70E-03	2.79E-04	8.57E-04	1.47E-04	2.69E-04	2.02E-04	3.29E-03	3.30E-03	2.87E-03	5.39E-03	5.40E-03	4.70E-03	1.83E-03	3.68E-03	8.70E-04	3.85E-03	4.63E-03	6.02E-04
553397.22	553397.22	4171491.6	1.5	8.78E-04	1.49E-04	2.25E-04	2.56E-04	5.62E-04	2.25E-03	2.26E-03	1.96E-03	6.15E-04	2.72E-04	1.60E-03	2.63E-04	8.07E-04	1.39E-04	2.54E-04	1.91E-04	3.10E-03	3.11E-03	2.71E-03	5.08E-03	5.09E-03	4.42E-03	1.72E-03	3.46E-03	8.20E-04	3.62E-03	4.36E-03	5.67E-04
553417.22	553417.22	4171491.6	1.5	8.29E-04	1.41E-04	2.12E-04	2.40E-04	5.31E-04	2.12E-03	2.13E-03	1.85E-03	5.82E-04	2.58E-04	1.51E-03	2.48E-04	7.63E-04	1.31E-04	2.41E-04	1.81E-04	2.93E-03	2.94E-03	2.56E-03	4.80E-03	4.81E-03	4.18E-03	1.62E-03	3.27E-03	7.74E-04	3.42E-03	4.12E-03	5.36E-04
553437.22	553437.22	4171491.6	1.5	7.89E-04	1.34E-04	2.02E-04	2.31E-04	5.04E-04	2.02E-03	2.03E-03	1.77E-03	5.55E-04	2.46E-04	1.44E-03	2.36E-04	7.27E-04	1.25E-04	2.30E-04	1.73E-04	2.79E-03	2.80E-03	2.43E-03	4.57E-03	4.58E-03	3.98E-03	1.54E-03	3.11E-03	7.37E-04	3.26E-03	3.92E-03	5.10E-04
553457.22	553457.22	4171491.6	1.5	7.56E-04	1.28E-04	1.94E-04	2.23E-04	4.83E-04	1.94E-03	1.94E-03	1.69E-03	5.33E-04	2.36E-04	1.38E-03	2.27E-04	6.98E-04	1.20E-04	2.22E-04	1.66E-04	2.68E-03	2.68E-03	2.33E-03	4.38E-03	4.39E-03	3.82E-03	1.48E-03	2.99E-03	7.06E-04	3.12E-03	3.76E-03	4.89E-04
553477.22	553477.22	4171491.6	1.5	7.32E-04	1.24E-04	1.89E-04	2.16E-04	4.68E-04	1.87E-03	1.88E-03	1.64E-03	5.17E-04	2.29E-04	1.34E-03	2.20E-04	6.76E-04	1.16E-04	2.15E-04	1.62E-04	2.59E-03	2.60E-03	2.26E-03	4.24E-03	4.25E-03	3.70E-03	1.43E-03	2.89E-03	6.83E-04	3.02E-03	3.64E-03	4.73E-04
553497.22	553497.22	4171491.6	1.5	7.04E-04	1.20E-04	1.82E-04	2.09E-04	4.51E-04	1.80E-03	1.81E-03	1.57E-03	4.98E-04	2.21E-04	1.29E-03	2.12E-04	6.51E-04	1.12E-04	2.08E-04	1.56E-04	2.49E-03	2.50E-03	2.18E-03	4.08E-03	4.10E-03	3.56E-03	1.38E-03	2.78E-03	6.58E-04	2.91E-03	3.50E-03	4.55E-04
553517.22	553517.22	4171491.6	1.5	6.74E-04	1.14E-04	1.75E-04	2.01E-04	4.34E-04	1.73E-03	1.73E-03	1.51E-03	4.78E-04	2.12E-04	1.24E-03	2.03E-04	6.24E-04	1.07E-04	1.99E-04	1.50E-04	2.39E-03	2.39E-03	2.09E-03	3.92E-03	3.93E-03	3.41E-03	1.32E-03	2.66E-03	6.30E-04	2.78E-03	3.35E-03	4.36E-04
553537.22	553537.22	4171491.6	1.5	6.47E-04	1.10E-04	1.69E-04	1.94E-04	4.15E-04	1.66E-03	1.66E-03	1.45E-03	4.60E-04	2.04E-04	1.19E-03	1.95E-04	6.00E-04	1.03E-04	1.92E-04	1.45E-04	2.30E-03	2.30E-03	2.00E-03	3.76E-03	3.77E-03	3.28E-03	1.27E-03	2.55E-03	6.05E-04	2.67E-03	3.22E-03	4.19E-04
553557.22	553557.22	4171491.6	1.5	6.22E-04	1.06E-04	1.63E-04	1.87E-04	3.98E-04	1.59E-03	1.59E-03	1.39E-03	4.43E-04	1.96E-04	1.14E-03	1.88E-04	5.77E-04	9.94E-05	1.85E-04	1.39E-04	2.21E-03	2.21E-03	1.92E-03	3.61E-03	3.62E-03	3.15E-03	1.22E-03	2.45E-03	5.81E-04	2.56E-03	3.09E-03	4.02E-04
553577.22	553577.22	4171491.6	1.5	5.98E-04	1.02E-04	1.57E-04	1.81E-04	3.83E-04	1.53E-03	1.53E-03	1.33E-03	4.26E-04	1.89E-04	1.10E-03	1.81E-04	5.56E-04	9.57E-05	1.79E-04	1.34E-04	2.12E-03	2.13E-03	1.85E-03	3.48E-03	3.49E-03	3.03E-03	1.17E-03	2.36E-03	5.59E-04	2.47E-03	2.97E-03	3.87E-04
553597.22	553597.22	4171491.6	1.5	5.76E-04	9.79E-05	1.52E-04	1.75E-04	3.70E-04	1.47E-03	1.48E-03	1.29E-03	4.11E-04	1.82E-04	1.06E-03	1.74E-04	5.36E-04	9.23E-05	1.72E-04	1.30E-04	2.04E-03	2.05E-03	1.78E-03	3.35E-03	3.36E-03	2.92E-03	1.13E-03	2.27E-03	5.38E-04	2.37E-03	2.86E-03	3.72E-04
553617.22	553617.22	4171491.6	1.5	5.55E-04	9.44E-05	1.47E-04	1.69E-04	3.57E-04	1.42E-03	1.42E-03	1.24E-03	3.97E-04	1.76E-04	1.02E-03	1.68E-04	5.17E-04	8.91E-05	1.67E-04	1.26E-04	1.97E-03	1.98E-03	1.72E-03	3.23E-03	3.24E-03	2.82E-03	1.09E-03	2.19E-03	5.19E-04	2.29E-03	2.76E-03	3.59E-04
553637.22	553637.22	4171491.6	1.5	5.36E-04	9.11E-05	1.43E-04	1.64E-04	3.45E-04	1.37E-03	1.37E-03	1.20E-03	3.84E-04	1.70E-04	9.90E-04	1.63E-04	5.00E-04	8.62E-05	1.62E-04	1.22E-04	1.90E-03	1.91E-03	1.66E-03	3.12E-03	3.13E-03	2.72E-03	1.05E-03	2.11E-03	5.01E-04	2.21E-03	2.66E-03	3.47E-04
553657.22	553657.22	4171491.6	1.5	5.18E-04	8.81E-05	1.39E-04	1.59E-04	3.34E-04	1.32E-03	1.32E-03	1.15E-03	3.71E-04	1.65E-04	9.57E-04	1.57E-04	4.83E-04	8.33E-05	1.57E-04	1.18E-04	1.84E-03	1.84E-03	1.61E-03	3.02E-03	3.02E-03	2.63E-03	1.01E-03	2.04E-03	4.84E-04	2.13E-03	2.57E-03	3.35E-04
553677.22	553677.22	4171491.6	1.5	5.02E-04	8.53E-05	1.35E-04	1.55E-04	3.23E-04	1.28E-03	1.28E-03	1.12E-03	3.60E-04	1.60E-04	9.27E-04	1.52E-04	4.68E-04	8.08E-05	1.52E-04	1.15E-04	1.78E-03	1.79E-03	1.55E-03	2.92E-03	2.93E-03	2.55E-03	9.80E-04	1.98E-03	4.68E-04	2.06E-03	2.49E-03	3.24E-04
553697.22	553697.22	4171491.6	1.5	4.86E-04	8.26E-05	1.31E-04	1.50E-04	3.13E-04	1.24E-03	1.24E-03	1.08E-03	3.49E-04	1.55E-04	8.97E-04	1.47E-04	4.53E-04	7.83E-05	1.48E-04	1.11E-04	1.73E-03	1.73E-03	1.50E-03	2.83E-03	2.83E-03	2.47E-03	9.48E-04	1.91E-03	4.53E-04	2.00E-03	2.40E-03	3.14E-04
553717.22	553717.22	4171491.6	1.5	4.72E-04	8.02E-05	1.28E-04	1.46E-04	3.05E-04	1.20E-03	1.20E-03	1.05E-03	3.39E-04	1.50E-04	8.71E-04	1.43E-04	4.40E-04	7.61E-05	1.44E-04	1.08E-04	1.67E-03	1.68E-03	1.46E-03	2.74E-03	2.75E-03	2.39E-03	9.19E-04	1.85E-03	4.39E-04	1.94E-03	2.33E-03	3.04E-04
553737.22	553737.22	4171491.6	1.5	4.59E-04	7.80E-05	1.25E-04	1.43E-04	2.97E-04	1.17E-03	1.17E-03	1.02E-03	3.29E-04	1.46E-04	8.47E-04	1.39E-04	4.28E-04	7.40E-05	1.41E-04	1.06E-04	1.63E-03	1.63E-03	1.42E-03	2.67E-03	2.67E-03	2.33E-03	8.93E-04	1.80E-03	4.27E-04	1.88E-03	2.27E-03	2.96E-04
553757.22	553757.22	4171491.6	1.5	4.47E-04	7.60E-05	1.22E-04	1.39E-04	2.90E-04	1.13E-03	1.14E-03	9.90E-04	3.21E-04	1.42E-04	8.24E-04	1.35E-04	4.17E-04	7.22E-05	1.38E-04	1.03E-04	1.58E-03	1.58E-03	1.38E-03	2.60E-03	2.60E-03	2.26E-03	8.69E-04	1.75E-03	4.15E-04	1.83E-03	2.20E-03	2.88E-04
553777.22	553777.22	4171491.6	1.5	4.34E-04	7.38E-05	1.19E-04	1.35E-04	2.82E-04	1.10E-03	1.10E-03	9.62E-04	3.12E-04	1.38E-04	8.01E-04	1.32E-04	4.06E-04	7.02E-05	1.34E-04	1.00E-04	1.53E-03	1.54E-03	1.34E-03	2.52E-03	2.53E-03	2.20E-03	8.45E-04	1.70E-03	4.03E-04	1.78E-03	2.14E-03	2.79E-04
553797.22	553797.22	4171491.6	1.5	4.22E-04	7.19E-05	1.16E-04	1.32E-04	2.75E-04	1.07E-03	1.07E-03	9.35E-04	3.03E-04	1.35E-04	7.79E-04	1.28E-04	3.95E-04	6.83E-05	1.31E-04	9.87E-05	1.50E-03	1.50E-03	1.31E-03	2.45E-03	2.46E-03	2.14E-03	8.19E-04	1.65E-03	3.91E-04	1.73E-03	2.08E-03	2.71E-04
553817.22	553817.22	4171491.6	1.5	4.12E-04	7.01E-05	1.14E-04	1.29E-04	2.68E-04	1.04E-03	1.04E-03	9.10E-04	2.95E-04	1.31E-04	7.59E-04	1.25E-04	3.85E-04	6.67E-05	1.28E-04	9.66E-05	1.46E-03	1.46E-03	1.27E-03	2.39E-03	2.39E-03	2.08E-03	7.98E-04	1.61E-03	3.81E-04	1.68E-03	2.02E-03	2.64E-04
553837.22	553837.22	4171491.6	1.5	4.02E-04	6.85E-05	1.11E-04	1.26E-04	2.62E-04	1.02E-03	1.02E-03	8.89E-04	2.89E-04	1.28E-04	7.41E-04	1.22E-04	3.76E-04	6.52E-05	1.26E-04	9.48E-05	1.42E-03	1.43E-03	1.24E-03	2.33E-03	2.34E-03	2.03E-03	7.78E-04	1.57E-03	3.72E-04	1.64E-03	1.97E-03	2.58E-04
553857.22	553857.22	4171491.6	1.5	3.93E-04	6.69E-05	1.09E-04	1.23E-04	2.57E-04	9.93E-04	9.96E-04	8.68E-04	2.82E-04	1.25E-04	7.23E-04	1.19E-04	3.68E-04	6.38E-05	1.24E-04	9.31E-05	1.39E-03	1.40E-03	1.22E-03	2.28E-03	2.28E-03	1.99E-03	7.60E-04	1.53E-03	3.63E-04	1.60E-03	1.93E-03	2.52E-04
553877.22	553877.22	4171491.6	1.5	3.85E-04	6.55E-05	1.07E-04	1.20E-04	2.51E-04	9.71E-04	9.74E-04	8.49E-04	2.76E-04	1.22E-04	7.07E-04	1.16E-04	3.60E-04	6.25E-05	1.22E-04	9.10E-05	1.36E-03	1.37E-03	1.19E-03	2.23E-03	2.23E-03	1.94E-03	7.42E-04	1.50E-03	3.55E-04	1.57E-03	1.88E-03	2.46E-04
553897.22	553897.22	4171491.6	1.5	3.77E-04	6.41E-05	1.05E-04	1.18E-04	2.46E-04	9.50E-04	9.53E-04	8.30E-04	2.70E-04	1.20E-04	6.92E-04	1.14E-04	3.53E-04	6.12E-05	1.20E-04	9.00E-05	1.33E-03	1.34E-03	1.16E-03	2.18E-03	2.18E-03	1.90E-03	7.26E-04	1.46E-03	3.47E-04	1.53E-03	1.84E-03	2.41E-04
553917.22	553917.22	4171491.6	1.5	3.69E-04	6.28E-05	1.03E-04	1.16E-04	2.41E-04	9.30E-04	9.32E-04	8.13E-04	2.65E-04	1.18E-04	6.77E-04	1.11E-04	3.46E-04	6.00E-05	1.18E-04	8.86E-05	1.30E-03	1.31E-03	1.14E-03	2.13E-03	2.14E-03	1.86E-03	7.10E-04	1.43E-03	3.39E-04	1.50E-03	1.80E-03	2.36E-04
553937.22	553937.22	4171491.6	1.5	3.62E-04	6.16E-05	1.01E-04	1.14E-04	2.36E-04	9.11E-04	9.13E-04	7.96E-04	2.59E-04	1.15E-04	6.64E-04	1.09E-04	3.39E-04	5.89E-05	1.16E-04	8.73E-05	1.28E-03	1.28E-03	1.12E-03	2.09E-03	2.09E-03	1.82E-03	6.95E-04	1.40E-03	3.32E-04	1.47E-03	1.77E-03	2.31E-04
553957.22	553957.22	4171491.6	1.5	3.55E-04	6.04E-05	9.90E-05	1.11E-04	2.32E-04	8.92E-04	8.95E-04	7.80E-04	2.54E-04	1.13E-04	6.50E-04	1.07E-04	3.33E-04	5.78E-05	1.14E-04	8.61E-05	1.25E-03	1.26E-03	1.09E-03	2.04E-03	2.05E-03	1.78E-03	6.81E-04	1.37E-03	3.25E-04	1.44E-03	1.73E-03	2.26E-04
553977.22	553977.22	4171491.6	1.5	3.48E-04	5.92E-05	9.72E-05	1.09E-04	2.27E-04	8.74E-04	8.77E-04	7.64E-04	2.50E-04	1.11E-04	6.38E-04	1.05E-04	3.27E-04	5.68E-05	1.13E-04	8.49E-05	1.23E-03	1.23E-03	1.07E-03	2.00E-03	2.01E-03	1.75E-03	6.67E-04	1.34E-03	3.19E-04	1.41E-03	1.69E-03	2.22E-04
553997.22	553997.22	4171491.6	1.5	3.41E-04	5.81E-05	9.54E-05	1.07E-04	2.23E-04	8.57E-04	8.60E-04	7.49E-04	2.45E-04	1.09E-04	6.25E-04	1.03E-04	3.21E-04	5.58E-05	1.11E-04	8.37E-05	1.20E-03	1.21E-03	1.05E-03	1.96E-03	1.97E-03	1.71E-03	6.53E-04	1.32E-03	3.12E-04	1.38E-03	1.66E-03	2.17E-04
554017.22	554017.22	4171491.6	1.5	3.35E-04	5.70E-05	9.36E-05	1.05E-04	2.19E-04	8.41E-04	8.43E-04	7.35E-04	2.41E-04	1.07E-04	6.14E-04	1.01E-04	3.15E-04	5.48E-05	1.10E-04	8.26E-05	1.18E-03	1.18E-03	1.03E-03	1.92E-03	1.93E-03	1.68E-03	6.40E-04	1.29E-03	3.06E-04	1.35E-03	1.63E-03	2.13E-04
554037.22	554037.22	4171491.6	1.5	3.28E-04	5.59E-05	9.19E-05	1.03E-04	2.15E-04	8.25E-04	8.27E-04	7.21E-04	2.37E-04	1.05E-04	6.02E-04	9.91E-05	3.10E-04	5.39E-05	1.08E-04	8.16E-05	1.16E-03	1.16E-03	1.01E-03	1.89E-03	1.89E-03	1.65E-03	6.28E-04	1.27E-03	3.00E-04	1.33E-03	1.60E-03	2.09E-04
554077.22	554077.22	4171491.6	1.5	3.15E-04	5.48E-05	8.82E-05	1.54E-04	2.06E-04	7.92E-04	7.94E-04	6.92E-04	2.27E-04	1.01E-04	5.78E-04	9.51E-05	2.97E-04	5.17E-05	1.04E-04	7.83E-05	1.11E-03	1.12E-03	9.71E-04	1.81E-03	1.82E-03	1.58E-03	6.03E-04	1.22E-03	2.88E-04	1.28E-03	1.54E-03	2.00E-04
554097.22	554097.22	4171491.6	1.5	3.02E-04	5.26E-05	8.47E-05	1.48E-04	1.98E-04	7.60E-04	7.62E-04	6.64E-04	2.18E-04	9.68E-05	5.54E-04	9.13E-05	2.85E-04	4.96E-05	9.98E-05	7.52E-05	1.06E-03	1.07E-03	9.32E-04	1.74E-03	1.74E-03	1.52E-03	5.79E-04	1.17E-03	2.76E-04	1.23E-03	1.48E-03	1.92E-04
554117.22	554117.22	4171491.6	1.5	2.90E-04	5.04E-05	8.13E-05	1.42E-04	1.90E-04	7.29E-04	7.31E-04	6.37E-04	2.09E-04	9.29E-05	5.32E-04	8.76E-05	2.74E-04	4.76E-05	9.58E-05	7.22E-05	1.02E-03	1.02E-03	8.94E-04	1.67E-03	1.67E-03	1.46E-03	5.56E-04	1.12E-03	2.65E-04	1.18E-03	1.42E-03	1.84E-04
554137.22	554137.22	4171491.6	1.5	2.78E-04	4.83E-05	7.80E-05	1.36E-04	1.82E-04	6.99E-04	7.01E-04	6.11E-04	2.01E-04	8.91E-05	5.10E-04	8.40E-05	2.63E-04	4.57E-05	9.19E-05	6.93E-05	9.79E-04	9.81E-04	8.58E-04	1.60E-03	1.61E-03	1.40E-03	5.34E-04	1.08E-03	2.54E-04	1.13E-03	1.37E-03	1.77E-04
554157.22	554157.22	4171491.6	1.5	2.66E-04	4.63E-05	7.48E-05	1.30E-04	1.74E-04	6.71E-04	6.73E-04	5.86E-04	1.93E-04	8.55E-05	4.89E-04	8.06E-05	2.52E-04	4.38E-05	8.82E-05	6.65E-05	9.39E-04	9.41E-04	8.23E-04	1.54E-03	1.54E-03	1.35E-03	5.12E-04	1.04E-03	2.44E-04	1.08E-03	1.31E-03	1.70E-04
554177.22	554177.22	4171491.6	1.5	2.54E-04	4.43E-05	7.16E-05	1.24E-04	1.67E-04	6.43E-04	6.45E-04	5.62E-04	1.85E-04	8.20E-05	4.69E-04	7.73E-05	2.41E-04	4.20E-05	8.46E-05	6.38E-05	9.01E-04	9.02E-04	7.89E-04	1.48E-03	1.48E-03	1.29E-03	4.91E-04	9.96E-04	2.34E-04	1.04E-03	1.26E-03	1.63E-04
554197.22	554197.22	4171491.6	1.5	2.43E-04	4.24E-05	6.85E-05	1.19E-04	1.60E-04	6.16E-04	6.18E-04	5.38E-04	1.77E-04	7.85E-05	4.49E-04	7.41E-05	2.31E-04	4.02E-05	8.11E-05	6.11E-05	8.64E-04	8.65E-04	7.56E-04	1.42E-03	1.42E-03	1.24E-03	4.70E-04	9.54E-04	2.24E-04	9.96E-04	1.21E-03	1.56E-04
554217.22	554217.22	4171491.6	1.5	2.33E-04	4.06E-05	6.57E-05	1.14E-04	1.54E-04	5.90E-04	5.92E-04	5.15E-04	1.69E-04	7.52E-05	4.30E-04	7.10E-05	2.21E-04	3.85E-05	7.77E-05	5.85E-05	8.28E-04	8.29E-04	7.24E-04	1.36E-03	1.36E-03	1.19E-03	4.50E-04	9.14E-04	2.15E-04	9.54E-04	1.16E-03	1.50E-04
554237.22	554237.22	4171491.6	1.5	2.23E-04	3.89E-05	6.30E-05	1.09E-04	1.48E-04	5.66E-04	5.68E-04	4.94E-04	1.62E-04	7.21E-05	4.13E-04	6.81E-05	2.12E-04	3.69E-05	7.45E-05	5.61E-05	7.94E-04	7.95E-04	6.94E-04	1.30E-03	1.31E-03	1.14E-03	4.32E-04	8.77E-04	2.06E-04	9.15E-04	1.11E-03	1.44E-04
554257.22	554257.22	4171491.6	1.5	2.14E-04	3.73E-05	6.04E-05	1.04E-04	1.42E-04	5.43E-04	5.45E-04	4.74E-04	1.55E-04	6.92E-05	3.96E-04	6.53E-05	2.03E-04	3.54E-05	7.14E-05	5.38E-05	7.62E-04	7.63E-04	6.66E-04	1.25E-03	1.25E-03	1.09E-03	4.14E-04	8.41E-04	1.98E-04	8.78E-04	1.06E-03	1.38E-04
554277.22	554277.22	4171491.6	1.5	2.05E-04	3.58E-05	5.79E-05	1.00E-04	1.36E-04	5.21E-04	5.23E-04	4.55E-04	1.49E-04	6.64E-05	3.80E-04	6.27E-05	1.95E-04	3.40E-05	6.85E-05	5.16E-05	7.31E-04	7.32E-04	6.39E-04	1.20E-03	1.20E-03	1.05E-03	3.97E-04	8.07E-04	1.90E-04	8.43E-04	1.02E-03	1.33E-04
554297.22	554297.22	4171491.6	1.5	1.97E-04	3.44E-05	5.56E-05	9.62E-05	1.31E-04	5.00E-04	5.02E-04	4.37E-04	1.43E-04	6.37E-05	3.65E-04	6.02E-05	1.87E-04	3.26E-05	6.58E-05	4.95E-05	7.02E-04	7.03E-04	6.13E-04	1.15E-03	1.15E-03	1.01E-03	3.81E-04	7.75E-04	1.82E-04	8.09E-04	9.79E-04	1.28E-04
554317.22	554317.22	4171491.6	1.5	1.89E-04	3.30E-05	5.34E-05	9.24E-05	1.26E-04	4.80E-04	4.82E-04	4.19E-04	1.37E-04	6.12E-05	3.50E-04	5.78E-05	1.80E-04	3.13E-05	6.32E-05	4.75E-05	6.74E-04	6.75E-04	5.89E-04	1.10E-03	1.11E-03	9.68E-04	3.66E-04	7.44E-04	1.75E-04	7.77E-04	9.40E-04	1.23E-04
554337.22	554337.22	4171491.6	1.5	1.82E-04	3.17E-05	5.13E-05	8.87E-05	1.21E-04	4.61E-04	4.63E-04	4.03E-04	1.32E-04	5.88E-05	3.36E-04	5.55E-05	1.73E-04	3.01E-05

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	ocks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12/A6	ks_A11/A12	ks_B1/B2/B3	ocks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ocks_B6/B7/B8	ocks_B10/B9	ocks_B10/B9	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
91				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
				BLID01	BLID01	BLID02	BLID03	BLID04	BLID05	BLID05	BLID05	BLID06	BLID06	BLID06	BLID07	BLID07	BLID08	BLID08	BLID09	BLID09	BLID10	BLID10	BLID11	BLID11	BLID11	BLID12	BLID12	BLID12	BLID13	BLID13	BLID13
552737.22_4171531.6	552737.22	4171531.6	1.5	2.36E-03	4.00E-04	5.94E-04	6.79E-04	1.50E-03	6.06E-03	6.08E-03	5.29E-03	1.64E-03	7.26E-04	4.32E-03	7.08E-04	2.16E-03	3.69E-04	6.63E-04	4.98E-04	8.36E-03	8.39E-03	7.29E-03	1.37E-02	1.37E-02	1.19E-02	4.65E-03	9.38E-03	2.22E-03	9.81E-03	1.18E-02	1.53E-03
552757.22_4171531.6	552757.22	4171531.6	1.5	2.75E-03	4.66E-04	6.89E-04	7.88E-04	1.74E-03	7.07E-03	7.09E-03	6.17E-03	1.91E-03	8.45E-04	5.03E-03	8.24E-04	2.51E-03	4.30E-04	7.69E-04	5.78E-04	9.75E-03	9.78E-03	8.50E-03	1.59E-02	1.60E-02	1.39E-02	5.43E-03	1.09E-02	2.59E-03	1.14E-02	1.38E-02	1.79E-03
552777.22_4171531.6	552777.22	4171531.6	1.5	3.38E-03	5.73E-04	8.43E-04	9.65E-04	2.14E-03	8.70E-03	8.73E-03	7.60E-03	2.35E-03	1.04E-03	6.18E-03	1.01E-03	3.09E-03	5.28E-04	9.41E-04	7.07E-04	1.20E-02	1.20E-02	1.05E-02	1.96E-02	1.97E-02	1.71E-02	6.67E-03	1.35E-02	3.18E-03	1.41E-02	1.69E-02	2.19E-03
552797.22_4171531.6	552797.22	4171531.6	1.5	4.23E-03	7.18E-04	1.05E-03	1.21E-03	2.68E-03	1.09E-02	1.10E-02	9.54E-03	2.94E-03	1.30E-03	7.75E-03	1.27E-03	3.87E-03	6.61E-04	1.18E-03	8.82E-04	1.51E-02	1.51E-02	1.31E-02	2.46E-02	2.47E-02	2.14E-02	8.37E-03	1.69E-02	3.99E-03	1.76E-02	2.12E-02	2.75E-03
552817.22_4171531.6	552817.22	4171531.6	1.5	5.43E-03	9.20E-04	1.35E-03	1.54E-03	3.43E-03	1.40E-02	1.41E-02	1.22E-02	3.77E-03	1.66E-03	9.93E-03	1.63E-03	4.96E-03	8.46E-04	1.50E-03	1.13E-03	1.94E-02	1.94E-02	1.68E-02	3.16E-02	3.17E-02	2.75E-02	1.07E-02	2.16E-02	5.11E-03	2.26E-02	2.72E-02	3.52E-03
552837.22_4171531.6	552837.22	4171531.6	1.5	7.05E-03	1.20E-03	1.74E-03	2.00E-03	4.46E-03	1.82E-02	1.83E-02	1.59E-02	4.89E-03	2.16E-03	1.29E-02	2.11E-03	6.43E-03	1.10E-03	1.94E-03	1.46E-03	2.51E-02	2.52E-02	2.19E-02	4.10E-02	4.11E-02	3.57E-02	1.39E-02	2.81E-02	6.64E-03	2.93E-02	3.53E-02	4.57E-03
552857.22_4171531.6	552857.22	4171531.6	1.5	7.28E-03	1.24E-03	1.80E-03	2.06E-03	4.60E-03	1.88E-02	1.89E-02	1.64E-02	5.05E-03	2.23E-03	1.33E-02	2.18E-03	6.64E-03	1.13E-03	2.01E-03	1.51E-03	2.59E-02	2.60E-02	2.26E-02	4.23E-02	4.25E-02	3.69E-02	1.44E-02	2.90E-02	6.85E-03	3.03E-02	3.65E-02	4.72E-03
552877.22_4171531.6	552877.22	4171531.6	1.5	5.91E-03	1.00E-03	1.46E-03	1.68E-03	3.74E-03	1.53E-02	1.53E-02	1.33E-02	4.11E-03	1.81E-03	1.08E-02	1.77E-03	5.40E-03	9.21E-04	1.63E-03	1.23E-03	2.10E-02	2.11E-02	1.83E-02	3.44E-02	3.45E-02	2.99E-02	1.17E-02	2.36E-02	5.57E-03	2.46E-02	2.96E-02	3.83E-03
552897.22_4171531.6	552897.22	4171531.6	1.5	7.98E-03	1.35E-03	1.97E-03	2.27E-03	5.05E-03	2.07E-02	2.08E-02	1.80E-02	5.54E-03	2.44E-03	1.46E-02	2.39E-03	7.28E-03	1.24E-03	2.20E-03	1.66E-03	2.83E-02	2.85E-02	2.47E-02	4.64E-02	4.66E-02	4.04E-02	1.58E-02	3.18E-02	7.51E-03	3.32E-02	4.00E-02	5.17E-03
552917.22_4171531.6	552917.22	4171531.6	1.5	6.42E-03	1.09E-03	1.59E-03	1.82E-03	4.05E-03	1.66E-02	1.66E-02	1.45E-02	4.45E-03	1.97E-03	1.17E-02	1.92E-03	5.85E-03	9.99E-04	1.77E-03	1.33E-03	2.28E-02	2.29E-02	1.99E-02	3.73E-02	3.74E-02	3.25E-02	1.27E-02	2.56E-02	6.04E-03	2.67E-02	3.21E-02	4.16E-03
552937.22_4171531.6	552937.22	4171531.6	1.5	5.65E-03	9.58E-04	1.40E-03	1.60E-03	3.57E-03	1.46E-02	1.46E-02	1.27E-02	3.92E-03	1.73E-03	1.03E-02	1.69E-03	5.15E-03	8.80E-04	1.56E-03	1.17E-03	2.01E-02	2.02E-02	1.75E-02	3.28E-02	3.29E-02	2.86E-02	1.12E-02	2.25E-02	5.32E-03	2.35E-02	2.83E-02	3.66E-03
552957.22_4171531.6	552957.22	4171531.6	1.5	5.43E-03	9.22E-04	1.35E-03	1.54E-03	3.43E-03	1.40E-02	1.41E-02	1.22E-02	3.77E-03	1.67E-03	9.94E-03	1.63E-03	4.96E-03	8.46E-04	1.50E-03	1.13E-03	1.93E-02	1.94E-02	1.68E-02	3.16E-02	3.17E-02	2.75E-02	1.07E-02	2.16E-02	5.11E-03	2.26E-02	2.72E-02	3.52E-03
552977.22_4171531.6	552977.22	4171531.6	1.5	5.74E-03	9.74E-04	1.42E-03	1.63E-03	3.63E-03	1.48E-02	1.49E-02	1.29E-02	3.99E-03	1.76E-03	1.05E-02	1.72E-03	5.24E-03	8.94E-04	1.58E-03	1.19E-03	2.04E-02	2.05E-02	1.78E-02	3.34E-02	3.35E-02	2.91E-02	1.13E-02	2.29E-02	5.40E-03	2.39E-02	2.88E-02	3.72E-03
552997.22_4171531.6	552997.22	4171531.6	1.5	6.69E-03	1.13E-03	1.65E-03	1.90E-03	4.22E-03	1.73E-02	1.73E-02	1.51E-02	4.64E-03	2.05E-03	1.22E-02	2.00E-03	6.10E-03	1.04E-03	1.84E-03	1.38E-03	2.38E-02	2.39E-02	2.07E-02	3.89E-02	3.90E-02	3.38E-02	1.32E-02	2.66E-02	6.29E-03	2.78E-02	3.35E-02	4.33E-03
553017.22_4171531.6	553017.22	4171531.6	1.5	8.79E-03	1.49E-03	2.17E-03	2.49E-03	5.55E-03	2.27E-02	2.28E-02	1.98E-02	6.09E-03	2.69E-03	1.61E-02	2.63E-03	8.01E-03	1.37E-03	2.41E-03	1.81E-03	3.13E-02	3.14E-02	2.73E-02	5.11E-02	5.12E-02	4.45E-02	1.74E-02	3.50E-02	8.26E-03	3.66E-02	4.40E-02	5.69E-03
553037.22_4171531.6	553037.22	4171531.6	1.5	7.54E-03	1.28E-03	1.86E-03	2.14E-03	4.76E-03	1.95E-02	1.95E-02	1.70E-02	5.23E-03	2.31E-03	1.38E-02	2.26E-03	6.87E-03	1.17E-03	2.07E-03	1.56E-03	2.68E-02	2.69E-02	2.34E-02	4.38E-02	4.40E-02	3.82E-02	1.49E-02	3.00E-02	7.09E-03	3.14E-02	3.78E-02	4.88E-03
553057.22_4171531.6	553057.22	4171531.6	1.5	8.56E-03	1.45E-03	2.11E-03	2.42E-03	5.40E-03	2.21E-02	2.22E-02	1.93E-02	5.93E-03	2.62E-03	1.57E-02	2.56E-03	7.80E-03	1.33E-03	2.35E-03	1.76E-03	3.05E-02	3.05E-02	2.65E-02	4.98E-02	4.99E-02	4.33E-02	1.69E-02	3.41E-02	8.05E-03	3.56E-02	4.29E-02	5.54E-03
553077.22_4171531.6	553077.22	4171531.6	1.5	5.80E-03	9.84E-04	1.44E-03	1.65E-03	3.67E-03	1.50E-02	1.50E-02	1.31E-02	4.12E-03	1.78E-03	1.06E-02	1.74E-03	5.30E-03	9.03E-04	1.60E-03	1.20E-03	2.06E-02	2.07E-02	1.80E-02	3.38E-02	3.39E-02	2.94E-02	1.15E-02	2.31E-02	5.45E-03	2.41E-02	2.91E-02	3.75E-03
553097.22_4171531.6	553097.22	4171531.6	1.5	4.38E-03	7.43E-04	1.09E-03	1.25E-03	2.77E-03	1.13E-02	1.13E-02	9.87E-03	3.04E-03	1.34E-03	8.02E-03	1.31E-03	4.00E-03	6.83E-04	1.21E-03	9.08E-04	1.56E-02	1.56E-02	1.36E-02	2.54E-02	2.55E-02	2.22E-02	8.65E-03	1.74E-02	4.12E-03	1.82E-02	2.19E-02	2.84E-03
553117.22_4171531.6	553117.22	4171531.6	1.5	3.45E-03	5.86E-04	8.61E-04	9.85E-04	2.19E-03	8.90E-03	8.93E-03	7.77E-03	2.40E-03	1.06E-03	6.32E-03	1.03E-03	3.15E-03	5.38E-04	9.56E-04	7.18E-04	1.23E-02	1.23E-02	1.07E-02	2.00E-02	2.01E-02	1.75E-02	6.81E-03	1.37E-02	3.24E-03	1.43E-02	1.73E-02	2.24E-03
553137.22_4171531.6	553137.22	4171531.6	1.5	2.84E-03	4.82E-04	7.12E-04	8.14E-04	1.80E-03	7.32E-03	7.34E-03	6.39E-03	1.98E-03	8.73E-04	5.20E-03	8.53E-04	2.60E-03	4.44E-04	7.89E-04	5.93E-04	1.01E-02	1.01E-02	8.80E-03	1.65E-02	1.65E-02	1.44E-02	5.60E-03	1.13E-02	2.67E-03	1.18E-02	1.42E-02	1.84E-03
553157.22_4171531.6	553157.22	4171531.6	1.5	2.28E-03	3.86E-04	5.73E-04	6.54E-04	1.44E-03	5.85E-03	5.87E-03	5.11E-03	1.58E-03	6.99E-04	4.17E-03	6.83E-04	2.08E-03	3.55E-04	6.34E-04	4.76E-04	8.07E-03	8.09E-03	7.04E-03	1.32E-02	1.32E-02	1.15E-02	4.48E-03	9.03E-03	2.13E-03	9.44E-03	1.14E-02	1.47E-03
553177.22_4171531.6	553177.22	4171531.6	1.5	1.98E-03	3.36E-04	4.98E-04	5.68E-04	1.25E-03	5.08E-03	5.09E-03	4.44E-03	1.38E-03	6.08E-04	3.62E-03	5.93E-04	1.81E-03	3.09E-04	5.52E-04	4.13E-04	7.01E-03	7.02E-03	6.13E-03	1.15E-02	1.15E-02	9.98E-03	3.89E-03	7.84E-03	1.85E-03	8.20E-03	9.87E-03	1.28E-03
553197.22_4171531.6	553197.22	4171531.6	1.5	1.78E-03	3.02E-04	4.50E-04	5.12E-04	1.13E-03	4.56E-03	4.58E-03	3.99E-03	1.24E-03	5.46E-04	3.25E-03	5.33E-04	1.62E-03	2.78E-04	4.98E-04	3.74E-04	6.29E-03	6.31E-03	5.49E-03	1.03E-02	1.03E-02	8.96E-03	3.49E-03	7.04E-03	1.66E-03	7.36E-03	8.86E-03	1.15E-03
553217.22_4171531.6	553217.22	4171531.6	1.5	1.58E-03	2.68E-04	4.01E-04	4.55E-04	1.00E-03	4.05E-03	4.06E-03	3.54E-03	1.10E-03	4.85E-04	2.89E-03	4.73E-04	1.44E-03	2.47E-04	4.43E-04	3.33E-04	5.58E-03	5.60E-03	4.87E-03	9.13E-03	9.15E-03	7.95E-03	3.10E-03	6.25E-03	1.48E-03	6.53E-03	7.86E-03	1.02E-03
553237.22_4171531.6	553237.22	4171531.6	1.5	1.48E-03	2.51E-04	3.75E-04	4.26E-04	9.42E-04	3.79E-03	3.80E-03	3.31E-03	1.03E-03	4.54E-04	2.70E-03	4.43E-04	1.35E-03	2.31E-04	4.16E-04	3.13E-04	5.23E-03	5.24E-03	4.56E-03	8.55E-03	8.57E-03	7.45E-03	2.90E-03	5.85E-03	1.38E-03	6.11E-03	7.36E-03	9.55E-04
553257.22_4171531.6	553257.22	4171531.6	1.5	1.37E-03	2.33E-04	3.48E-04	3.96E-04	8.74E-04	3.52E-03	3.53E-03	3.07E-03	9.53E-04	4.21E-04	2.50E-03	4.11E-04	1.25E-03	2.15E-04	3.87E-04	2.91E-04	4.85E-03	4.86E-03	4.23E-03	7.92E-03	7.95E-03	6.90E-03	2.69E-03	5.42E-03	1.28E-03	5.67E-03	6.82E-03	8.85E-04
553277.22_4171531.6	553277.22	4171531.6	1.5	1.28E-03	2.17E-04	3.26E-04	3.69E-04	8.17E-04	3.28E-03	3.29E-03	2.86E-03	8.90E-04	3.94E-04	2.34E-03	3.83E-04	1.17E-03	2.01E-04	3.63E-04	2.72E-04	4.52E-03	4.53E-03	3.94E-03	7.39E-03	7.41E-03	6.44E-03	2.51E-03	5.05E-03	1.19E-03	5.29E-03	6.36E-03	8.26E-04
553297.22_4171531.6	553297.22	4171531.6	1.5	1.21E-03	2.05E-04	3.08E-04	3.50E-04	7.73E-04	3.10E-03	3.11E-03	2.71E-03	8.43E-04	3.73E-04	2.21E-03	3.62E-04	1.11E-03	1.90E-04	3.44E-04	2.59E-04	4.28E-03	4.29E-03	3.73E-03	7.00E-03	7.02E-03	6.10E-03	2.37E-03	4.78E-03	1.13E-03	5.00E-03	6.02E-03	7.82E-04
553317.22_4171531.6	553317.22	4171531.6	1.5	1.15E-03	1.95E-04	2.93E-04	3.33E-04	7.35E-04	2.95E-03	2.96E-03	2.57E-03	8.02E-04	3.55E-04	2.10E-03	3.44E-04	1.05E-03	1.81E-04	3.28E-04	2.47E-04	4.06E-03	4.08E-03	3.54E-03	6.65E-03	6.67E-03	5.80E-03	2.25E-03	4.54E-03	1.07E-03	4.75E-03	5.72E-03	7.43E-04
553337.22_4171531.6	553337.22	4171531.6	1.5	1.07E-03	1.82E-04	2.73E-04	3.11E-04	6.85E-04	2.75E-03	2.75E-03	2.40E-03	7.48E-04	3.31E-04	1.96E-03	3.21E-04	9.83E-04	1.69E-04	3.07E-04	2.31E-04	3.79E-03	3.80E-03	3.30E-03	6.20E-03	6.22E-03	5.40E-03	2.10E-03	4.23E-03	1.00E-03	4.43E-03	5.33E-03	6.92E-04
553357.22_4171531.6	553357.22	4171531.6	1.5	9.93E-04	1.69E-04	2.53E-04	2.88E-04	6.35E-04	2.54E-03	2.55E-03	2.23E-03	6.94E-04	3.07E-04	1.81E-03	2.97E-04	9.12E-04	1.57E-04	2.86E-04	2.15E-04	3.51E-03	3.52E-03	3.06E-03	5.75E-03	5.76E-03	5.01E-03	1.94E-03	3.92E-03	9.27E-04	4.10E-03	4.94E-03	6.41E-04
553377.22_4171531.6	553377.22	4171531.6	1.5	9.10E-04	1.55E-04	2.33E-04	2.65E-04	5.82E-04	2.33E-03	2.34E-03	2.04E-03	6.38E-04	2.82E-04	1.66E-03	2.72E-04	8.37E-04	1.44E-04	2.63E-04	1.98E-04	3.22E-03	3.23E-03	2.81E-03	5.27E-03	5.28E-03	4.59E-03	1.78E-03	3.59E-03	8.50E-04	3.76E-03	4.52E-03	5.88E-04
553397.22_4171531.6	553397.22	4171531.6	1.5	8.52E-04	1.45E-04	2.18E-04	2.49E-04	5.45E-04	2.18E-03	2.19E-03	1.91E-03	5.99E-04	2.65E-04	1.56E-03	2.55E-04	7.85E-04	1.35E-04	2.48E-04	1.86E-04	3.02E-03	3.02E-03	2.63E-03	4.94E-03	4.95E-03	4.30E-03	1.67E-03	3.37E-03	7.96E-04	3.52E-03	4.24E-03	5.51E-04
553417.22_4171531.6	553417.22	4171531.6	1.5	8.05E-04	1.37E-04	2.06E-04	2.36E-04	5.14E-04	2.06E-03	2.07E-03	1.80E-03	5.66E-04	2.51E-04	1.47E-03	2.41E-04	7.42E-04	1.27E-04	2.35E-04	1.77E-04	2.85E-03	2.86E-03	2.48E-03	4.66E-03	4.68E-03	4.07E-03	1.58E-03	3.18E-03	7.52E-04	3.32E-03	4.00E-03	5.21E-04
553437.22_4171531.6	553437.22	4171531.6	1.5	7.79E-04	1.32E-04	2.00E-04	2.26E-04	4.98E-04	2.00E-03	2.00E-03	1.74E-03	5.50E-04	2.43E-04	1.43E-03	2.34E-04	7.20E-04	1.24E-04	2.28E-04	1.72E-04	2.76E-03	2.77E-03	2.41E-03	4.53E-03	4.54E-03	3.94E-03	1.53E-03	3.08E-03	7.29E-04	3.22E-03	3.88E-03	5.04E-04
553457.22_4171531.6	553457.22	4171531.6	1.5	7.45E-04	1.27E-04	1.92E-04	2.20E-04	4.76E-04	1.91E-03	1.91E-03	1.67E-03	5.27E-04	2.33E-04	1.37E-03	2.24E-04	6.89E-04	1.18E-04	2.19E-04	1.65E-04	2.64E-03	2.65E-03	2.30E-03	4.33E-03	4.34E-03	3.77E-03	1.46E-03	2.94E-03	6.97E-04	3.08E-03	3.71E-03	4.83E-04
553477.22_4171531.6	553477.22	4171531.6	1.5	7.18E-04	1.22E-04	1.86E-04	2.13E-04	4.59E-04	1.84E-03	1.85E-03	1.61E-03	5.09E-04	2.26E-04	1.32E-03	2.16E-04	6.65E-04	1.14E-04	2.12E-04	1.59E-04	2.55E-03	2.56E-03	2.22E-03	4.18E-03	4.19E-03	3.64E-03	1.41E-03	2.84E-03	6.72E-04	2.97E-03	3.58E-03	4.65E-04
553497.22_4171531.6	553497.22	4171531.6	1.5	6.94E-04	1.18E-04	1.80E-04	2.07E-04	4.44E-04	1.78E-03	1.78E-03	1.55E-03	4.93E-04	2.19E-04	1.28E-03	2.09E-04	6.43E-04	1.11E-04	2.06E-04	1.55E-04	2.46E-03	2.47E-03	2.15E-03	4.04E-03	4.05E-03	3.52E-03	1.36E-03	2.74E-03	6.50E-04	2.87E-03	3.46E-03	4.50E-04
553517.22_4171531.6	553517.22	4171531.6	1.5	6.72E-04	1.14E-04	1.75E-04	2.01E-04	4.30E-04	1.72E-03	1.72E-03	1.50E-03	4.78E-04	2.12E-04	1.24E-03	2.03E-04	6.23E-04	1.07E-04	2.00E-04	1.50E-04	2.39E-03	2.39E-03	2.08E-03	3.91E-03	3.92E-03	3.41E-03	1.32E-03	2.65E-03	6.28E-04	2.78E-03	3.34E-03	4.35E-04
553537.22_4171531.6	553537.22	4171531.6	1.5	6.49E-04	1.10E-04	1.70E-04	1.95E-04	4.16E-04	1.66E-03	1.67E-03	1.45E-03	4.62E-04	2.05E-04	1.19E-03	1.96E-04	6.02E-04	1.04E-04	1.93E-04	1.45E-04	2.31E-03	2.31E-03	2.01E-03	3.78E-03	3.79E-03	3.29E-03	1.27E-03	2.56E-03	6.06E-04	2.68E-03	3.23E-03	4.20E-04
553557.22_4171531.6	553557.22	4171531.6	1.5	6.25E-04	1.06E-04	1.64E-04	1.89E-04	4.01E-04	1.60E-03	1.60E-03	1.40E-03	4.46E-04	1.98E-04	1.15E-03	1.89E-04	5.81E-04	1.00E-04	1.87E-04	1.41E-04	2.22E-03	2.22E-03	1.94E-03	3.64E-03	3.65E-03	3.17E-03	1.22E-03	2.47E-03	5.84E-04	2.58E-03	3.10E-03	4.04E-04
553577.22_4171531.6	553577.22	4171531.6	1.5	6.01E-04	1.02E-04	1.59E-04	1.82E-04	3.86E-04	1.54E-03	1.54E-03	1.34E-03	4.29E-04	1.90E-04	1.11E-03	1.82E-04	5.59E-04	9.64E-05	1.81E-04	1.36E-04	2.14E-03	2.14E-03	1.86E-03	3.50E-03	3.51E-03	3.05E-03	1.18E-03	2.37E-03	5.62E-04	2.48E-03	2.99E-03	3.89E-04
553597.22_4171531.6	553597.22	4171531.6	1.5	5.79E-04	9.84E-05	1.54E-04	1.77E-04	3.72E-04	1.48E-03	1.48E-03	1.29E-03	4.14E-04	1.84E-04	1.07E-03	1.75E-04	5.39E-04	9.30E-05	1.75E-04	1.31E-04	2.06E-03	2.06E-03	1.80E-03	3.38E-03	3.38E-03	2.94E-03	1.13E-03	2.28E-03	5.41E-04	2.39E-03	2.88E-03	3.75E-04
553617.22_4171531.6	553617.22	4171531.6	1.5	5.59E-04	9.50E-05	1.49E-04	1.71E-04	3.59E-04	1.43E-03	1.43E-03	1.25E-03	4.00E-04	1.77E-04	1.03E-03	1.69E-04	5.21E-04	8.98E-05	1.69E-04	1.27E-04	1.99E-03	1.99E-03	1.73E-03	3.26E-03	3.27E-03	2.84E-03	1.09E-03	2.20E-03	5.22E-04	2.30E-03	2.77E-03	3.61E-04
553637.22_4171531.6	553637.22	4171531.6	1.5	5.39E-04	9.17E-05	1.44E-04	1.66E-04	3.47E-04	1.37E-03	1.38E-03	1.20E-03	3.87E-04	1.71E-04	9.96E-04	1.64E-04	5.03E-04	8.68E-05	1.64E-04	1.23E-04	1.92E-03	1.92E-03	1.67E-03	3.14E-03	3.15E-03	2.74E-03	1.05E-03	2.13E-03	5.03E-04	2.22E-03	2.68E-03	3.49E-04
553657.22_4171531.6	553657.22	4171531.6	1.5	5.22E-04	8.87E-05	1.40E-04	1.61E-04	3.36E-04	1.33E-03	1.33E-03	1.16E-03	3.74E-04	1.66E-04	9.64E-04	1.58E-04	4.87E-04	8.40E-05	1.59E-04	1.19E-04	1.85E-03	1.86E-03	1.62E-03	3.04E-03	3.05E-03	2.65E-03	1.02E-03	2.05E-03	4.87E-04	2.15E-03	2.59E-03	3.37E-04
553677.22_4171531.6	553677.22	4171531.6	1.5	5.06E-04	8.60E-05	1.37E-04	1.57E-04	3.27E-04	1.29E-03	1.29E-03	1.12E-03	3.63E-04	1.61E-04	9.35E-04	1.54E-04	4.72E-04	8.16E-05	1.55E-04	1.16E-04	1.80E-03	1.80E-03	1.57E-03	2.95E-03	2.96E-03	2.57E-03	9.87E-04	1.99E-03	4.72E-04	2.08E-03	2.51E-03	3.27E-04
553697.22_4171531.6	553697.22	4171531.6	1.5	4.90E-04	8.33E-05	1.33E-04	1.52E-04	3.17E-04	1.25E-03	1.25E-03	1.08E-03	3.51E-04	1.56E-04	9.05E-04	1.49E-04	4.57E-04	7.90E-05	1.50E-04	1.12E-04	1.74E-03	1.74E-03	1.52E-03	2.86E-03	2.87E-03	2.49E-03	9.55E-04	1.92E-03	4.56E-04	2.01E-03	2.42E-03	3.16E-04
553717.22_4171531.6	553717.22	4171531.6	1.5	4.76E-04	8.09E-05	1.30E-04	1.47E-04	3.08E-04	1.21E-03	1.21E-03	1.06E-03	3.41E-04	1.52E-04	8.79E-04	1.44E-04	4.45E-04	7.68E-05	1.46E-04	1.09E-04	1.69E-03	1.69E-03	1.47E-03	2.77E-03	2.78E-03	2.42E-03	9.28E-04	1.86E-03	4.43E-04	1.95E-03	2.35E-03	3.07E-04
553737.22_4171531.6	553737.22	4171531.6	1.5	4.63E-04	7.88E-05	1.27E-04	1.44E-04	3.01E-04	1.18E-03	1.18E-03	1.03E-03	3.32E-04	1.48E-04	8.55E-04	1.41E-04	4.33E-04	7.49E-05	1.43E-04	1.06E-04	1.64E-03	1.65E-03	1.44E-03	2.70E-03	2.70E-03	2.35E-03	9.01E-04	1.82E-03	4.31E-04	1.90E-03	2.29E-03	2.98E-04
553757.22_4171531.6	553757.22	4171531.6	1.5	4.51E-04	7.67E-05	1.24E-04	1.41E-04	2.93E-04	1.14E-03	1.15E-03	9.99E-04	3.24E-04	1.44E-04	8.32E-04	1.37E-04	4.22E-04	7.30E-05	1.40E-04	1.05E-04	1.60E-03	1.60E-03	1.40E-03	2.62E-03	2.63E-03	2.29E-03	8.76E-04	1.77E-03	4.19E-04	1.85E-03	2.22E-03	2.90E-04
553777.22_4171531.6	553777.22	4171531.6	1.5	4.39E-04	7.46E-05	1.21E-04	1.37E-04	2.85E-04	1.11E-03	1.11E-03	9.70E-04	3.15E-04

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3	Blocks_A6/A7	ocks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12/A	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B	ks_B5/B8/B1	ks_B5/B8/B1	ks_B6/B7/B8	ks_B6/B7/B8	ocks_B10/B	ocks_B10/B	ocks_C2/C	ocks_C2/C	ocks_C4/C	ocks_C4/C	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2041	2042
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
552197.22	552197.22	4171571.6	1.5	4.60E-04	7.88E-05	1.45E-04	1.61E-04	3.19E-04	1.13E-03	1.13E-03	9.90E-04	3.44E-04	1.54E-04	8.57E-04	1.42E-04	4.41E-04	7.77E-05	1.66E-04	1.25E-04	1.58E-03	1.58E-03	1.38E-03	2.59E-03	2.59E-03	2.96E-03	8.55E-04	1.72E-03	4.12E-04	1.79E-03	2.85E-04
552217.22	552217.22	4171571.6	1.5	4.77E-04	8.15E-05	1.48E-04	1.64E-04	3.32E-04	1.18E-03	1.18E-03	1.03E-03	3.55E-04	1.59E-04	8.91E-04	1.47E-04	4.56E-04	8.04E-05	1.70E-04	1.28E-04	1.64E-03	1.64E-03	1.43E-03	2.69E-03	2.70E-03	2.35E-03	8.90E-04	1.79E-03	4.28E-04	1.87E-03	2.25E-03	2.97E-04
552237.22	552237.22	4171571.6	1.5	5.00E-04	8.55E-05	1.54E-04	1.71E-04	3.49E-04	1.24E-03	1.24E-03	1.09E-03	3.71E-04	1.66E-04	9.39E-04	1.55E-04	4.79E-04	8.42E-05	1.77E-04	1.33E-04	1.72E-03	1.73E-03	1.51E-03	2.84E-03	2.84E-03	2.48E-03	9.38E-04	1.89E-03	4.52E-04	1.97E-03	2.37E-03	3.13E-04
552257.22	552257.22	4171571.6	1.5	5.23E-04	8.94E-05	1.59E-04	1.76E-04	3.66E-04	1.30E-03	1.31E-03	1.14E-03	3.86E-04	1.73E-04	9.87E-04	1.63E-04	5.00E-04	8.80E-05	1.83E-04	1.38E-04	1.81E-03	1.81E-03	1.58E-03	2.98E-03	2.99E-03	2.61E-03	9.86E-04	1.99E-03	4.75E-04	2.07E-03	2.50E-03	3.30E-04
552277.22	552277.22	4171571.6	1.5	5.50E-04	9.39E-05	1.65E-04	1.85E-04	3.84E-04	1.37E-03	1.37E-03	1.20E-03	4.06E-04	1.82E-04	1.04E-03	1.72E-04	5.26E-04	9.25E-05	1.92E-04	1.45E-04	1.90E-03	1.91E-03	1.67E-03	3.13E-03	3.15E-03	2.75E-03	1.04E-03	2.10E-03	5.01E-04	2.19E-03	2.63E-03	3.47E-04
552297.22	552297.22	4171571.6	1.5	5.91E-04	1.01E-04	1.75E-04	1.94E-04	4.13E-04	1.48E-03	1.49E-03	1.30E-03	4.33E-04	1.93E-04	1.13E-03	1.86E-04	5.64E-04	9.89E-05	2.01E-04	1.52E-04	2.06E-03	2.06E-03	1.80E-03	3.40E-03	3.41E-03	2.97E-03	1.13E-03	2.27E-03	5.41E-04	2.37E-03	2.85E-03	3.76E-04
552317.22	552317.22	4171571.6	1.5	6.30E-04	1.07E-04	1.83E-04	2.05E-04	4.38E-04	1.59E-03	1.59E-03	1.39E-03	4.59E-04	2.05E-04	1.21E-03	1.99E-04	6.00E-04	1.05E-04	2.12E-04	1.59E-04	2.20E-03	2.21E-03	1.93E-03	3.64E-03	3.65E-03	3.18E-03	1.21E-03	2.43E-03	5.79E-04	2.54E-03	3.06E-03	4.03E-04
552337.22	552317.6	4171571.6	1.5	6.81E-04	1.16E-04	1.95E-04	2.18E-04	4.71E-04	1.72E-03	1.73E-03	1.51E-03	4.94E-04	2.20E-04	1.30E-03	2.16E-04	6.47E-04	1.13E-04	2.25E-04	1.69E-04	2.39E-03	2.40E-03	2.09E-03	3.95E-03	3.96E-03	3.45E-03	1.31E-03	2.64E-03	6.28E-04	2.76E-03	3.32E-03	4.38E-04
552357.22	552337.22	4171571.6	1.5	7.09E-04	1.21E-04	2.01E-04	2.26E-04	4.87E-04	1.78E-03	1.79E-03	1.57E-03	5.13E-04	2.28E-04	1.36E-03	2.24E-04	6.71E-04	1.17E-04	2.34E-04	1.75E-04	2.48E-03	2.49E-03	2.18E-03	4.10E-03	4.11E-03	3.58E-03	1.37E-03	2.76E-03	6.56E-04	2.88E-03	3.47E-03	4.57E-04
552377.22	552377.22	4171571.6	1.5	7.35E-04	1.25E-04	2.06E-04	2.32E-04	5.01E-04	1.86E-03	1.87E-03	1.63E-03	5.30E-04	2.36E-04	1.41E-03	2.32E-04	6.94E-04	1.21E-04	2.35E-04	1.77E-04	2.59E-03	2.60E-03	2.26E-03	4.27E-03	4.28E-03	3.73E-03	1.42E-03	2.86E-03	6.82E-04	3.00E-03	3.61E-03	4.75E-04
552397.22	552397.22	4171571.6	1.5	7.64E-04	1.30E-04	2.12E-04	2.39E-04	5.17E-04	1.94E-03	1.94E-03	1.70E-03	5.49E-04	2.44E-04	1.46E-03	2.41E-04	7.20E-04	1.25E-04	2.41E-04	1.82E-04	2.70E-03	2.71E-03	2.36E-03	4.45E-03	4.46E-03	3.88E-03	1.48E-03	2.99E-03	7.10E-04	3.13E-03	3.77E-03	4.95E-04
552417.22	552417.22	4171571.6	1.5	7.97E-04	1.36E-04	2.20E-04	2.48E-04	5.36E-04	2.02E-03	2.03E-03	1.77E-03	5.71E-04	2.54E-04	1.52E-03	2.50E-04	7.48E-04	1.30E-04	2.49E-04	1.87E-04	2.82E-03	2.83E-03	2.46E-03	4.64E-03	4.65E-03	4.05E-03	1.55E-03	3.12E-03	7.42E-04	3.27E-03	3.94E-03	5.18E-04
552437.22	552417.6	4171571.6	1.5	8.30E-04	1.41E-04	2.27E-04	2.56E-04	5.55E-04	2.11E-03	2.12E-03	1.85E-03	5.93E-04	2.63E-04	1.57E-03	2.59E-04	7.78E-04	1.35E-04	2.57E-04	1.93E-04	2.94E-03	2.95E-03	2.57E-03	4.84E-03	4.85E-03	4.22E-03	1.62E-03	3.26E-03	7.75E-04	3.42E-03	4.11E-03	5.40E-04
552457.22	552437.22	4171571.6	1.5	8.72E-04	1.48E-04	2.37E-04	2.68E-04	5.79E-04	2.20E-03	2.21E-03	1.94E-03	6.22E-04	2.76E-04	1.65E-03	2.71E-04	8.15E-04	1.41E-04	2.67E-04	2.01E-04	3.08E-03	3.10E-03	2.70E-03	5.06E-03	5.08E-03	4.44E-03	1.70E-03	3.43E-03	8.16E-04	3.60E-03	4.33E-03	5.69E-04
552477.22	552477.22	4171571.6	1.5	9.17E-04	1.56E-04	2.47E-04	2.80E-04	6.05E-04	2.34E-03	2.34E-03	2.04E-03	6.52E-04	2.89E-04	1.72E-03	2.84E-04	8.54E-04	1.48E-04	2.78E-04	2.09E-04	3.25E-03	3.26E-03	2.83E-03	5.34E-03	5.35E-03	4.66E-03	1.79E-03	3.61E-03	8.58E-04	3.79E-03	4.56E-03	5.98E-04
552497.22	552477.22	4171571.6	1.5	9.64E-04	1.64E-04	2.58E-04	2.92E-04	6.33E-04	2.46E-03	2.47E-03	2.15E-03	6.85E-04	3.04E-04	1.81E-03	2.97E-04	8.97E-04	1.55E-04	2.90E-04	2.18E-04	3.42E-03	3.42E-03	2.98E-03	5.61E-03	5.63E-03	4.90E-03	1.89E-03	3.81E-03	9.04E-04	3.99E-03	4.80E-03	6.29E-04
552517.22	552517.22	4171571.6	1.5	1.02E-03	1.73E-04	2.71E-04	3.07E-04	6.65E-04	2.60E-03	2.61E-03	2.27E-03	7.22E-04	3.20E-04	1.90E-03	3.12E-04	9.46E-04	1.63E-04	3.04E-04	2.29E-04	3.61E-03	3.62E-03	3.15E-03	5.93E-03	5.94E-03	5.17E-03	2.00E-03	4.03E-03	9.56E-04	4.22E-03	5.08E-03	6.65E-04
552537.22	552517.6	4171571.6	1.5	1.08E-03	1.83E-04	2.85E-04	3.24E-04	7.01E-04	2.75E-03	2.75E-03	2.41E-03	7.62E-04	3.38E-04	2.00E-03	3.29E-04	9.99E-04	1.72E-04	3.20E-04	2.40E-04	3.82E-03	3.83E-03	3.33E-03	6.27E-03	6.28E-03	5.46E-03	2.12E-03	4.27E-03	1.01E-03	4.47E-03	5.38E-03	7.04E-04
552557.22	552557.22	4171571.6	1.5	1.14E-03	1.93E-04	2.99E-04	3.40E-04	7.37E-04	2.91E-03	2.92E-03	2.54E-03	8.04E-04	3.56E-04	2.11E-03	3.47E-04	1.05E-03	1.81E-04	3.36E-04	2.52E-04	4.03E-03	4.04E-03	3.52E-03	6.61E-03	6.63E-03	5.76E-03	2.24E-03	4.51E-03	1.07E-03	4.72E-03	5.68E-03	7.44E-04
552577.22	552577.22	4171571.6	1.5	1.21E-03	2.05E-04	3.16E-04	3.60E-04	7.81E-04	3.09E-03	3.10E-03	2.70E-03	8.52E-04	3.77E-04	2.24E-03	3.67E-04	1.12E-03	1.92E-04	3.54E-04	2.66E-04	4.28E-03	4.29E-03	3.73E-03	7.02E-03	7.04E-03	6.12E-03	2.38E-03	4.80E-03	1.14E-03	5.02E-03	6.04E-03	7.90E-04
552597.22	552577.22	4171571.6	1.5	1.03E-03	1.74E-04	2.70E-04	3.07E-04	6.63E-04	2.62E-03	2.63E-03	2.29E-03	7.25E-04	3.21E-04	1.89E-03	3.11E-04	9.48E-04	1.63E-04	3.02E-04	2.27E-04	3.63E-03	3.64E-03	3.17E-03	5.94E-03	5.96E-03	5.18E-03	2.02E-03	4.07E-03	9.66E-04	4.26E-03	5.13E-03	6.72E-04
552617.22	552617.22	4171571.6	1.5	1.05E-03	1.79E-04	2.75E-04	3.13E-04	6.78E-04	2.69E-03	2.70E-03	2.35E-03	7.41E-04	3.28E-04	1.94E-03	3.18E-04	9.70E-04	1.67E-04	3.07E-04	2.31E-04	3.72E-03	3.72E-03	3.24E-03	6.08E-03	6.10E-03	5.30E-03	2.07E-03	4.17E-03	9.90E-04	4.37E-03	5.26E-03	6.88E-04
552637.22	552617.6	4171571.6	1.5	1.25E-03	2.13E-04	3.34E-04	3.80E-04	8.05E-04	3.21E-03	3.22E-03	2.80E-03	8.80E-04	3.90E-04	2.31E-03	3.79E-04	1.16E-03	1.98E-04	3.64E-04	2.76E-04	4.43E-03	4.45E-03	3.87E-03	7.25E-03	7.28E-03	6.33E-03	2.47E-03	4.98E-03	1.18E-03	5.21E-03	6.28E-03	8.24E-04
552657.22	552657.22	4171571.6	1.5	1.61E-03	2.73E-04	4.13E-04	4.71E-04	1.03E-03	4.13E-03	4.14E-03	3.61E-03	1.13E-03	4.99E-04	2.96E-03	4.86E-04	1.48E-03	2.54E-04	4.62E-04	3.47E-04	5.71E-03	5.73E-03	4.98E-03	9.34E-03	9.36E-03	8.14E-03	3.18E-03	6.41E-03	1.52E-03	6.70E-03	8.07E-03	1.05E-03
552677.22	552677.22	4171571.6	1.5	1.78E-03	3.02E-04	4.53E-04	5.18E-04	1.14E-03	4.56E-03	4.58E-03	3.99E-03	1.24E-03	5.50E-04	3.26E-03	5.35E-04	1.63E-03	2.80E-04	5.08E-04	3.81E-04	6.30E-03	6.32E-03	5.50E-03	1.03E-02	1.03E-02	8.98E-03	3.51E-03	7.07E-03	1.67E-03	7.40E-03	8.91E-03	1.16E-03
552697.22	552677.22	4171571.6	1.5	1.99E-03	3.38E-04	5.06E-04	5.78E-04	1.27E-03	5.12E-03	5.13E-03	4.47E-03	1.39E-03	6.16E-04	3.66E-03	6.00E-04	1.83E-03	3.13E-04	5.66E-04	4.25E-04	7.07E-03	7.09E-03	6.16E-03	1.16E-02	1.16E-02	1.01E-02	3.93E-03	7.93E-03	1.88E-03	8.29E-03	9.99E-03	1.30E-03
552717.22	552717.22	4171571.6	1.5	2.25E-03	3.84E-04	5.69E-04	6.51E-04	1.43E-03	5.78E-03	5.78E-03	5.04E-03	1.57E-03	6.95E-04	4.13E-03	6.77E-04	2.06E-03	3.54E-04	6.37E-04	4.80E-04	8.00E-03	8.02E-03	6.97E-03	1.31E-02	1.31E-02	1.14E-02	4.45E-03	8.97E-03	2.12E-03	9.38E-03	1.13E-02	1.47E-03
552737.22	552737.22	4171571.6	1.5	2.60E-03	4.40E-04	6.53E-04	7.47E-04	1.65E-03	6.68E-03	6.70E-03	5.84E-03	1.81E-03	8.00E-04	4.76E-03	7.80E-04	2.38E-03	4.07E-04	7.30E-04	5.48E-04	9.22E-03	9.24E-03	8.04E-03	1.51E-02	1.51E-02	1.31E-02	5.13E-03	1.03E-02	2.45E-03	1.08E-02	1.30E-02	1.69E-03
552757.22	552757.22	4171571.6	1.5	3.20E-03	5.42E-04	8.00E-04	9.15E-04	2.03E-03	8.24E-03	8.26E-03	7.19E-03	2.23E-03	9.83E-04	5.85E-03	9.59E-04	2.92E-03	5.00E-04	8.94E-04	6.71E-04	1.14E-02	1.14E-02	9.90E-03	1.86E-02	1.86E-02	1.62E-02	6.32E-03	1.27E-02	3.01E-03	1.33E-02	1.60E-02	2.08E-03
552777.22	552777.22	4171571.6	1.5	3.93E-03	6.67E-04	9.80E-04	1.12E-03	2.49E-03	1.01E-02	1.02E-02	8.85E-03	2.73E-03	1.21E-03	7.20E-03	1.18E-03	3.59E-03	6.14E-04	1.09E-03	8.21E-04	1.40E-02	1.40E-02	1.22E-02	2.28E-02	2.29E-02	1.99E-02	7.77E-03	1.57E-02	3.70E-03	1.64E-02	1.97E-02	2.55E-03
552797.22	552777.22	4171571.6	1.5	5.09E-03	8.63E-04	1.26E-03	1.45E-03	3.22E-03	1.31E-02	1.32E-02	1.15E-02	3.53E-03	1.56E-03	9.31E-03	1.53E-03	4.64E-03	7.93E-04	1.41E-03	1.06E-03	1.81E-02	1.81E-02	1.58E-02	2.96E-02	2.96E-02	2.57E-02	1.01E-02	2.03E-02	4.79E-03	2.12E-02	2.55E-02	3.30E-03
552817.22	552817.22	4171571.6	1.5	6.80E-03	1.15E-03	1.68E-03	1.95E-03	4.30E-03	1.76E-02	1.76E-02	1.54E-02	4.72E-03	2.08E-03	1.24E-02	2.04E-03	6.21E-03	1.06E-03	1.89E-03	1.42E-03	2.42E-02	2.42E-02	2.11E-02	3.96E-02	3.96E-02	3.43E-02	1.35E-02	2.71E-02	6.40E-03	2.83E-02	3.41E-02	4.41E-03
552837.22	552837.22	4171571.6	1.5	7.26E-03	1.23E-03	1.80E-03	2.06E-03	4.59E-03	1.88E-02	1.88E-02	1.64E-02	5.04E-03	2.22E-03	1.33E-02	2.18E-03	6.62E-03	1.13E-03	2.00E-03	1.50E-03	2.58E-02	2.59E-02	2.25E-02	4.22E-02	4.23E-02	3.68E-02	1.44E-02	2.90E-02	6.84E-03	3.02E-02	3.64E-02	4.71E-03
552857.22	552837.22	4171571.6	1.5	5.79E-03	9.83E-04	1.44E-03	1.65E-03	3.66E-03	1.50E-02	1.50E-02	1.31E-02	4.02E-03	1.78E-03	1.06E-02	1.74E-03	5.29E-03	9.03E-04	1.60E-03	1.20E-03	2.06E-02	2.07E-02	1.80E-02	3.37E-02	3.38E-02	2.93E-02	1.15E-02	2.31E-02	5.45E-03	2.41E-02	2.90E-02	3.76E-03
552877.22	552877.22	4171571.6	1.5	7.71E-03	1.31E-03	1.90E-03	2.18E-03	4.87E-03	1.99E-02	2.00E-02	1.74E-02	5.35E-03	2.36E-03	1.41E-02	2.31E-03	7.03E-03	1.20E-03	2.12E-03	1.59E-03	2.74E-02	2.75E-02	2.39E-02	4.48E-02	4.49E-02	3.90E-02	1.52E-02	3.07E-02	7.25E-03	3.21E-02	3.86E-02	4.99E-03
552897.22	552877.22	4171571.6	1.5	6.14E-03	1.04E-03	1.52E-03	1.74E-03	3.88E-03	1.58E-02	1.59E-02	1.38E-02	4.26E-03	1.88E-03	1.12E-02	1.84E-03	5.60E-03	9.56E-04	1.69E-03	1.27E-03	2.18E-02	2.19E-02	1.90E-02	3.57E-02	3.58E-02	3.11E-02	1.21E-02	2.45E-02	5.77E-03	2.55E-02	3.07E-02	3.98E-03
552917.22	552917.22	4171571.6	1.5	5.26E-03	8.92E-04	1.30E-03	1.49E-03	3.32E-03	1.36E-02	1.36E-02	1.18E-02	3.65E-03	1.61E-03	9.62E-03	1.58E-03	4.80E-03	8.19E-04	1.45E-03	1.09E-03	1.87E-02	1.87E-02	1.63E-02	3.05E-02	3.06E-02	2.66E-02	1.04E-02	2.09E-02	4.95E-03	2.19E-02	2.62E-02	3.41E-03
552937.22	552917.22	4171571.6	1.5	4.85E-03	8.22E-04	1.20E-03	1.38E-03	3.07E-03	1.25E-02	1.25E-02	1.09E-02	3.37E-03	1.49E-03	8.87E-03	1.45E-03	4.42E-03	7.56E-04	1.34E-03	1.01E-03	1.72E-02	1.73E-02	1.50E-02	2.82E-02	2.82E-02	2.45E-02	9.58E-03	1.93E-02	4.56E-03	2.02E-02	2.43E-02	3.14E-03
552957.22	552937.22	4171571.6	1.5	4.78E-03	8.11E-04	1.19E-03	1.36E-03	3.03E-03	1.23E-02	1.24E-02	1.08E-02	3.32E-03	1.47E-03	8.75E-03	1.43E-03	4.37E-03	7.46E-04	1.32E-03	9.94E-04	1.70E-02	1.71E-02	1.48E-02	2.78E-02	2.79E-02	2.42E-02	9.45E-03	1.91E-02	4.50E-03	1.99E-02	2.40E-02	3.10E-03
552977.22	552957.22	4171571.6	1.5	5.05E-03	8.57E-04	1.25E-03	1.44E-03	3.19E-03	1.30E-02	1.31E-02	1.14E-02	3.51E-03	1.55E-03	9.24E-03	1.51E-03	4.61E-03	7.87E-04	1.40E-03	1.05E-03	1.80E-02	1.80E-02	1.57E-02	2.93E-02	2.94E-02	2.56E-02	9.98E-03	2.01E-02	4.75E-03	2.10E-02	2.53E-02	3.27E-03
552997.22	552977.22	4171571.6	1.5	5.75E-03	9.76E-04	1.43E-03	1.63E-03	3.64E-03	1.48E-02	1.49E-02	1.30E-02	4.00E-03	1.76E-03	1.05E-02	1.72E-03	5.25E-03	8.96E-04	1.59E-03	1.19E-03	2.05E-02	2.06E-02	1.79E-02	3.34E-02	3.35E-02	2.91E-02	1.14E-02	2.29E-02	5.41E-03	2.39E-02	2.88E-02	3.73E-03
553017.22	553017.22	4171571.6	1.5	7.21E-03	1.22E-03	1.78E-03	2.04E-03	4.55E-03	1.86E-02	1.87E-02	1.62E-02	5.00E-03	2.21E-03	1.32E-02	2.16E-03	6.57E-03	1.12E-03	1.98E-03	1.49E-03	2.56E-02	2.57E-02	2.23E-02	4.19E-02	4.20E-02	3.65E-02	1.42E-02	2.87E-02	6.77E-03	3.00E-02	3.61E-02	4.66E-03
553037.22	553037.22	4171571.6	1.5	8.52E-03	1.44E-03	2.10E-03	2.41E-03	5.38E-03	2.20E-02	2.21E-02	1.92E-02	5.90E-03	2.61E-03	1.56E-02	2.55E-03	7.76E-03	1.33E-03	2.34E-03	1.76E-03	3.03E-02	3.04E-02	2.64E-02	4.95E-02	4.97E-02	4.31E-02	1.68E-02	3.39E-02	8.01E-03	3.54E-02	4.27E-02	5.51E-03
553057.22	553037.22	4171571.6	1.5	6.41E-03	1.09E-03	1.59E-03	1.82E-03	4.05E-03	1.66E-02	1.66E-02	1.45E-02	4.45E-03	1.96E-03	1.17E-02	1.92E-03	5.85E-03	9.98E-04	1.77E-03	1.33E-03	2.28E-02	2.29E-02	1.99E-02	3.73E-02	3.74E-02	3.25E-02	1.27E-02	2.55E-02	6.03E-03	2.67E-02	3.21E-02	4.15E-03
553077.22	553057.22	4171571.6	1.5	6.19E-03	1.05E-03	1.53E-03	1.76E-03	3.91E-03	1.60E-02	1.60E-02	1.40E-02	4.29E-03	1.90E-03	1.13E-02	1.86E-03	5.65E-03	9.64E-04	1.70E-03	1.28E-03	2.20E-02	2.21E-02	1.92E-02	3.60E-02	3.61E-02	3.13E-02	1.22E-02	2.47E-02	5.82E-03	2.57E-02	3.10E-02	4.01E-03
553097.22	553077.22	4171571.6	1.5	4.40E-03	7.46E-04	1.09E-03	1.25E-03	2.78E-03	1.14E-02	1.14E-02	9.91E-03	3.05E-03	1.35E-03	8.05E-03	1.32E-03	4.01E-03	6.86E-04	1.22E-03	9.12E-04	1.56E-02	1.57E-02	1.36E-02	2.56E-02	2.56E-02	2.23E-02	8.69E-03	1.75E-02	4.13E-03	1.83E-02	2.20E-02	2.85E-03
553117.22	553117.22	4171571.6	1.5	3.14E-03	5.33E-04	7.85E-04	8.98E-04	1.99E-03	8.09E-03	8.11E-03	7.06E-03	2.18E-03	9.63E-04	5.75E-03	9.42E-04	2.87E-03	4.90E-04	8.71E-04	6.54E-04	1.12E-02	1.12E-02	9.72E-03	1.82E-02	1.83E-02	1.59E-02	6.19E-03	1.25E-02	2.95E-03	1.30E-02	1.57E-02	2.03E-03
553137.22	553117.22	4171571.6	1.5	2.49E-03	4.22E-04	6.25E-04	7.14E-04	1.58E-03	6.40E-03	6.42E-03	5.59E-03	1.73E-03	7.64E-04	4.55E-03	7.46E-04	2.27E-03	3.88E-04	6.92E-04	5.20E-04	8.82E-03	8.85E-03	7.69E-03	1.44E-02	1.45E-02	1.26E-02	4.90E-03	9.88E-03	2.33E-03	1.03E-02	1.24E-02	1.61E-03
553157.22	553137.22	4171571.6	1.5	2.02E-03	3.72E-04	5.60E-04	6.38E-04	1.41E-03	5.71E-03	5.72E-03	4.99E-03	1.54E-03	6.82E-04	4.07E-03	6.66E-04	2.03E-03	3.47E-04	6.19E-04	4.65E-04	7.88E-03	7.90E-03	6.87E-03	1.29E-02	1.29E-02	1.12E-02	4.37E-03	8.81E-03	2.08E-03	9.22E-03	1.11E-02	1.44E-03
553177.22	553157.22	4171571.6	1.5	2.02E-03	3.43E-04	5.11E-04	5.84E-04	1.29E-03	5.20E-03	5.22E-03	4.54E-03	1.41E-03	6.21E-04	3.70E-03	6.07E-04	1.85E-03	3.16E-04	5.64E-04	4.24E-04	7.17E-03	7.19E-03	6.25E-03	1.17E-02	1.18E-02	1.02E-02	3.98E-03	8.03E-03	1.90E-03	8.39E-03	1.01E-02	1.31E-03
553197.22	553197.22	4171571.6	1.5	1.80E-03	3.05E-04	4.55E-04	5.17E-04	1.14E-03	4.62E-03	4.63E-03	4.03E-03	1.25E-03	5.52E-04	3.29E-03	5.39E-04	1.64E-03	2.81E-04	5.04E-04	3.78E-04	6.36E-03	6.38E-03	5.55E-03	1.04E-02	1.04E-02	9.06E-03	3.53E-03	7.12E-03	1.68E-03	7.45E-03	8.96E-03	1.16E-03
553217.22	553217.22	4171571.6	1.5	1.60E-03	2.71E-04	4.05E-04	4.60E-04	1.02E-03	4.10E-03	4.11E-03	3.58E-03	1.11E-03	4.90E-04	2.92E-03	4.78E-04	1.46E-03	2.50E-04	4.49E-04	3.37E-04	5.65E-03	5.66E-03	4.92E-03	9.24E-03	9.26E-03	8.05E-03	3.13E-03	6.32E-03	1.49E-03	6.61E-03	7.96E-03	1.03E-03
553237.22	553217.22	4171571.6	1.5	1.39E-03	2.36E-04	3.54E-04	4.02E-04	8.89E-04	3.57E-03	3.58E-03	3.12E-03	9.69E-04	4.28E-04	2.55E-03	4.17E-04	1.27E-03	2.18E-04	3.94E-04	2.96E-04	4.93E-03	4.94E-03	4.29E-03	8.06E-03	8.08E-03	7.02E-03	2.73E-03	5.51E-03	1.30E-03	5.76E-03	6.94E-03	9.01E-04
553257.22	553237.22	4171571.6	1.5	1.30E-03	2.20E-04	3.30E-04	3.74E-04	8.29E-04	3.33E-03	3.33E-03	2.90E-03	9.02E-04	3.99E-04	2.37E-03	3.88E-04	1.19E-03	2.03E-04	3.67E-04	2.76E-04	4.58E-03

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	Block_A1/A2/A3	Blocks_A6/A7	locks_A8/A9	Block_A10	ks_A11/A12	cks_A11/A12/A	cks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	cks_B6/B7/B	Blocks_B10/B	locks_B10/B	Blocks_C2/C	Blocks_C2/C	locks_C4/C5	locks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
553557.22_4171591.6	553557.22	4171591.6	1.5	6.24E-04	1.06E-04	1.65E-04	1.90E-04	4.01E-04	1.59E-03	1.60E-03	1.39E-03	4.46E-04	1.98E-04	1.15E-03	1.89E-04	5.81E-04	1.00E-04	1.88E-04	1.42E-04	2.22E-03	2.23E-03	1.94E-03	2.65E-04	3.66E-03	3.18E-03	1.22E-03	4.46E-03	5.84E-04	2.58E-03	1.10E-03	4.05E-04
553577.22_4171591.6	553577.22	4171591.6	1.5	6.05E-04	1.03E-04	1.61E-04	1.85E-04	3.89E-04	1.54E-03	1.55E-03	1.35E-03	4.33E-04	1.92E-04	1.12E-03	1.84E-04	5.64E-04	9.73E-05	1.83E-04	1.38E-04	2.15E-03	2.16E-03	1.88E-03	3.54E-03	3.55E-03	3.09E-03	1.18E-03	2.39E-03	5.66E-04	2.50E-03	3.01E-03	3.92E-04
553597.22_4171591.6	553597.22	4171591.6	1.5	5.84E-04	9.93E-05	1.56E-04	1.79E-04	3.76E-04	1.49E-03	1.49E-03	1.30E-03	4.19E-04	1.86E-04	1.08E-03	1.77E-04	5.45E-04	9.41E-05	1.78E-04	1.34E-04	2.08E-03	2.09E-03	1.82E-03	3.42E-03	3.43E-03	2.98E-03	1.14E-03	2.30E-03	5.46E-04	2.41E-03	2.90E-03	3.78E-04
553617.22_4171591.6	553617.22	4171591.6	1.5	5.64E-04	9.59E-05	1.51E-04	1.74E-04	3.64E-04	1.44E-03	1.44E-03	1.26E-03	4.04E-04	1.79E-04	1.04E-03	1.71E-04	5.27E-04	9.09E-05	1.72E-04	1.29E-04	2.01E-03	2.01E-03	1.75E-03	3.30E-03	3.31E-03	2.88E-03	1.10E-03	2.22E-03	5.27E-04	2.32E-03	2.80E-03	3.65E-04
553637.22_4171591.6	553637.22	4171591.6	1.5	5.46E-04	9.27E-05	1.47E-04	1.68E-04	3.52E-04	1.39E-03	1.39E-03	1.21E-03	3.91E-04	1.74E-04	1.01E-03	1.66E-04	5.10E-04	8.79E-05	1.67E-04	1.25E-04	1.95E-03	1.96E-03	1.69E-03	3.19E-03	3.20E-03	2.78E-03	1.07E-03	2.15E-03	5.09E-04	2.25E-03	2.71E-03	3.53E-04
553657.22_4171591.6	553657.22	4171591.6	1.5	5.29E-04	8.99E-05	1.43E-04	1.64E-04	3.42E-04	1.34E-03	1.35E-03	1.18E-03	3.79E-04	1.68E-04	9.77E-04	1.61E-04	4.94E-04	8.54E-05	1.63E-04	1.22E-04	1.88E-03	1.89E-03	1.64E-03	3.09E-03	3.10E-03	2.69E-03	1.03E-03	2.08E-03	4.93E-04	2.18E-03	2.62E-03	3.42E-04
553677.22_4171591.6	553677.22	4171591.6	1.5	5.12E-04	8.71E-05	1.39E-04	1.59E-04	3.32E-04	1.30E-03	1.31E-03	1.14E-03	3.68E-04	1.63E-04	9.47E-04	1.56E-04	4.79E-04	8.28E-05	1.58E-04	1.19E-04	1.82E-03	1.83E-03	1.59E-03	2.99E-03	3.00E-03	2.61E-03	9.98E-04	2.01E-03	4.77E-04	2.11E-03	2.54E-03	3.31E-04
553697.22_4171591.6	553697.22	4171591.6	1.5	4.97E-04	8.44E-05	1.35E-04	1.54E-04	3.22E-04	1.26E-03	1.26E-03	1.10E-03	3.56E-04	1.58E-04	9.17E-04	1.51E-04	4.65E-04	8.04E-05	1.54E-04	1.16E-04	1.77E-03	1.77E-03	1.54E-03	2.90E-03	2.90E-03	2.53E-03	9.66E-04	1.95E-03	4.62E-04	2.04E-03	2.45E-03	3.21E-04
553717.22_4171591.6	553717.22	4171591.6	1.5	4.83E-04	8.21E-05	1.32E-04	1.50E-04	3.14E-04	1.22E-03	1.23E-03	1.07E-03	3.46E-04	1.54E-04	8.91E-04	1.46E-04	4.52E-04	7.82E-05	1.50E-04	1.12E-04	1.72E-03	1.72E-03	1.50E-03	2.81E-03	2.82E-03	2.46E-03	9.39E-04	1.89E-03	4.49E-04	1.98E-03	2.38E-03	3.11E-04
553737.22_4171591.6	553737.22	4171591.6	1.5	4.71E-04	8.01E-05	1.29E-04	1.47E-04	3.06E-04	1.19E-03	1.20E-03	1.04E-03	3.38E-04	1.50E-04	8.68E-04	1.43E-04	4.41E-04	7.63E-05	1.48E-04	1.11E-04	1.67E-03	1.68E-03	1.46E-03	2.74E-03	2.75E-03	2.39E-03	9.14E-04	1.84E-03	4.37E-04	1.93E-03	2.32E-03	3.03E-04
553757.22_4171591.6	553757.22	4171591.6	1.5	4.58E-04	7.79E-05	1.26E-04	1.43E-04	2.98E-04	1.16E-03	1.16E-03	1.01E-03	3.29E-04	1.46E-04	8.44E-04	1.39E-04	4.29E-04	7.44E-05	1.45E-04	1.09E-04	1.63E-03	1.63E-03	1.42E-03	2.67E-03	2.67E-03	2.33E-03	8.88E-04	1.79E-03	4.24E-04	1.87E-03	2.25E-03	2.95E-04
553777.22_4171591.6	553777.22	4171591.6	1.5	4.46E-04	7.59E-05	1.23E-04	1.39E-04	2.91E-04	1.13E-03	1.13E-03	9.86E-04	3.20E-04	1.42E-04	8.22E-04	1.35E-04	4.19E-04	7.25E-05	1.42E-04	1.07E-04	1.58E-03	1.59E-03	1.38E-03	2.59E-03	2.60E-03	2.26E-03	8.63E-04	1.74E-03	4.13E-04	1.82E-03	2.19E-03	2.87E-04
553797.22_4171591.6	553797.22	4171591.6	1.5	4.35E-04	7.41E-05	1.20E-04	1.36E-04	2.84E-04	1.10E-03	1.10E-03	9.61E-04	3.12E-04	1.39E-04	8.02E-04	1.32E-04	4.09E-04	7.09E-05	1.39E-04	1.05E-04	1.55E-03	1.55E-03	1.35E-03	2.53E-03	2.54E-03	2.21E-03	8.42E-04	1.70E-03	4.02E-04	1.78E-03	2.14E-03	2.80E-04
553817.22_4171591.6	553817.22	4171591.6	1.5	4.25E-04	7.24E-05	1.18E-04	1.33E-04	2.78E-04	1.07E-03	1.08E-03	9.39E-04	3.05E-04	1.36E-04	7.83E-04	1.29E-04	4.00E-04	6.93E-05	1.36E-04	1.03E-04	1.51E-03	1.51E-03	1.32E-03	2.47E-03	2.48E-03	2.15E-03	8.21E-04	1.66E-03	3.93E-04	1.73E-03	2.09E-03	2.73E-04
553837.22_4171591.6	553837.22	4171591.6	1.5	4.16E-04	7.08E-05	1.15E-04	1.30E-04	2.72E-04	1.05E-03	1.05E-03	9.17E-04	2.99E-04	1.33E-04	7.65E-04	1.26E-04	3.91E-04	6.79E-05	1.34E-04	1.01E-04	1.48E-03	1.48E-03	1.29E-03	2.41E-03	2.42E-03	2.10E-03	8.02E-04	1.62E-03	3.83E-04	1.69E-03	2.04E-03	2.67E-04
553857.22_4171591.6	553857.22	4171591.6	1.5	4.07E-04	6.92E-05	1.13E-04	1.27E-04	2.66E-04	1.03E-03	1.03E-03	8.96E-04	2.92E-04	1.30E-04	7.48E-04	1.23E-04	3.83E-04	6.65E-05	1.32E-04	9.94E-05	1.44E-03	1.45E-03	1.26E-03	2.36E-03	2.36E-03	2.06E-03	7.83E-04	1.58E-03	3.75E-04	1.65E-03	1.99E-03	2.61E-04
553877.22_4171591.6	553877.22	4171591.6	1.5	3.98E-04	6.78E-05	1.11E-04	1.25E-04	2.60E-04	1.00E-03	1.01E-03	8.76E-04	2.86E-04	1.27E-04	7.32E-04	1.20E-04	3.75E-04	6.52E-05	1.30E-04	9.78E-05	1.41E-03	1.42E-03	1.23E-03	2.30E-03	2.31E-03	2.01E-03	7.66E-04	1.54E-03	3.66E-04	1.62E-03	1.95E-03	2.55E-04
553897.22_4171591.6	553897.22	4171591.6	1.5	3.90E-04	6.63E-05	1.08E-04	1.22E-04	2.55E-04	9.81E-04	9.91E-04	8.57E-04	2.80E-04	1.25E-04	7.16E-04	1.18E-04	3.68E-04	6.39E-05	1.28E-04	9.64E-05	1.38E-03	1.39E-03	1.23E-03	2.25E-03	2.26E-03	1.97E-03	7.48E-04	1.51E-03	3.58E-04	1.58E-03	1.91E-03	2.49E-04
553917.22_4171591.6	553917.22	4171591.6	1.5	3.81E-04	6.49E-05	1.06E-04	1.20E-04	2.49E-04	9.60E-04	9.62E-04	8.39E-04	2.75E-04	1.22E-04	7.02E-04	1.15E-04	3.60E-04	6.26E-05	1.26E-04	9.49E-05	1.35E-03	1.36E-03	1.18E-03	2.20E-03	2.21E-03	1.92E-03	7.32E-04	1.48E-03	3.50E-04	1.55E-03	1.86E-03	2.44E-04
553937.22_4171591.6	553937.22	4171591.6	1.5	3.73E-04	6.36E-05	1.04E-04	1.17E-04	2.44E-04	9.39E-04	9.42E-04	8.21E-04	2.69E-04	1.20E-04	6.87E-04	1.13E-04	3.53E-04	6.15E-05	1.24E-04	9.35E-05	1.32E-03	1.33E-03	1.16E-03	2.16E-03	2.16E-03	1.88E-03	7.16E-04	1.44E-03	3.42E-04	1.52E-03	1.82E-03	2.39E-04
553957.22_4171591.6	553957.22	4171591.6	1.5	3.66E-04	6.23E-05	1.02E-04	1.15E-04	2.39E-04	9.19E-04	9.22E-04	8.04E-04	2.64E-04	1.18E-04	6.73E-04	1.11E-04	3.47E-04	6.03E-05	1.22E-04	9.22E-05	1.30E-03	1.30E-03	1.13E-03	2.11E-03	2.11E-03	1.84E-03	7.01E-04	1.41E-03	3.35E-04	1.48E-03	1.79E-03	2.34E-04
553977.22_4171591.6	553977.22	4171591.6	1.5	3.58E-04	6.10E-05	1.00E-04	1.13E-04	2.34E-04	8.99E-04	9.02E-04	7.86E-04	2.58E-04	1.15E-04	6.59E-04	1.09E-04	3.40E-04	5.92E-05	1.21E-04	9.08E-05	1.27E-03	1.27E-03	1.11E-03	2.06E-03	2.07E-03	1.80E-03	6.85E-04	1.38E-03	3.28E-04	1.45E-03	1.75E-03	2.29E-04
553997.22_4171591.6	553997.22	4171591.6	1.5	3.51E-04	5.98E-05	9.81E-05	1.10E-04	2.28E-04	8.82E-04	8.84E-04	7.71E-04	2.53E-04	1.13E-04	6.47E-04	1.07E-04	3.33E-04	5.82E-05	1.19E-04	8.90E-05	1.25E-03	1.25E-03	1.09E-03	2.02E-03	2.03E-03	1.76E-03	6.72E-04	1.35E-03	3.21E-04	1.42E-03	1.71E-03	2.24E-04
554017.22_4171591.6	554017.22	4171591.6	1.5	3.44E-04	5.86E-05	9.62E-05	1.09E-04	2.25E-04	8.64E-04	8.66E-04	7.55E-04	2.50E-04	1.11E-04	6.35E-04	1.05E-04	3.28E-04	5.71E-05	1.17E-04	8.84E-05	1.22E-03	1.22E-03	1.07E-03	1.98E-03	1.98E-03	1.73E-03	6.59E-04	1.33E-03	3.15E-04	1.39E-03	1.68E-03	2.20E-04
554157.22_4171611.6	554157.22	4171611.6	1.5	4.11E-04	7.04E-05	1.33E-04	1.47E-04	2.83E-04	1.00E-03	1.00E-03	8.76E-04	3.10E-04	1.39E-04	7.65E-04	1.27E-04	3.95E-04	6.99E-05	1.52E-04	1.15E-04	1.41E-03	1.41E-03	1.23E-03	2.31E-03	2.31E-03	2.02E-03	7.57E-04	1.53E-03	3.64E-04	1.59E-03	1.91E-03	2.52E-04
554177.22_4171611.6	554177.22	4171611.6	1.5	4.20E-04	7.18E-05	1.34E-04	1.48E-04	2.90E-04	1.03E-03	1.03E-03	8.99E-04	3.15E-04	1.41E-04	7.83E-04	1.30E-04	4.03E-04	7.13E-05	1.54E-04	1.16E-04	1.44E-03	1.45E-03	1.26E-03	2.37E-03	2.37E-03	2.07E-03	7.77E-04	1.57E-03	3.74E-04	1.63E-03	1.96E-03	2.59E-04
554197.22_4171611.6	554197.22	4171611.6	1.5	4.35E-04	7.44E-05	1.37E-04	1.52E-04	3.01E-04	1.07E-03	1.07E-03	9.30E-04	3.25E-04	1.46E-04	8.13E-04	1.35E-04	4.18E-04	7.37E-05	1.58E-04	1.19E-04	1.50E-03	1.50E-03	1.31E-03	2.46E-03	2.47E-03	2.15E-03	8.08E-04	1.63E-03	3.89E-04	1.69E-03	2.04E-03	2.69E-04
554217.22_4171611.6	554217.22	4171611.6	1.5	4.54E-04	7.77E-05	1.42E-04	1.57E-04	3.16E-04	1.12E-03	1.12E-03	9.82E-04	3.39E-04	1.52E-04	8.52E-04	1.41E-04	4.36E-04	7.69E-05	1.64E-04	1.23E-04	1.57E-03	1.57E-03	1.37E-03	2.58E-03	2.59E-03	2.26E-03	8.48E-04	1.71E-03	4.08E-04	1.78E-03	2.14E-03	2.83E-04
554237.22_4171611.6	554237.22	4171611.6	1.5	4.59E-04	7.84E-05	1.41E-04	1.57E-04	3.19E-04	1.14E-03	1.14E-03	9.95E-04	3.41E-04	1.52E-04	8.63E-04	1.43E-04	4.40E-04	7.74E-05	1.63E-04	1.23E-04	1.59E-03	1.59E-03	1.39E-03	2.62E-03	2.62E-03	2.29E-03	8.61E-04	1.73E-03	4.14E-04	1.81E-03	2.18E-03	2.87E-04
554257.22_4171611.6	554257.22	4171611.6	1.5	4.67E-04	7.98E-05	1.42E-04	1.58E-04	3.25E-04	1.16E-03	1.16E-03	1.02E-03	3.45E-04	1.54E-04	8.82E-04	1.46E-04	4.47E-04	7.86E-05	1.64E-04	1.24E-04	1.62E-03	1.62E-03	1.42E-03	2.68E-03	2.68E-03	2.34E-03	8.81E-04	1.78E-03	4.24E-04	1.85E-03	2.23E-03	2.94E-04
554277.22_4171611.6	554277.22	4171611.6	1.5	4.80E-04	8.20E-05	1.44E-04	1.61E-04	3.34E-04	1.20E-03	1.20E-03	1.05E-03	3.54E-04	1.58E-04	9.10E-04	1.50E-04	4.59E-04	8.06E-05	1.67E-04	1.26E-04	1.67E-03	1.67E-03	1.46E-03	2.76E-03	2.77E-03	2.41E-03	9.09E-04	1.83E-03	4.37E-04	1.91E-03	2.30E-03	3.04E-04
554297.22_4171611.6	554297.22	4171611.6	1.5	4.84E-04	8.27E-05	1.44E-04	1.62E-04	3.36E-04	1.21E-03	1.21E-03	1.06E-03	3.57E-04	1.59E-04	9.20E-04	1.52E-04	4.62E-04	8.10E-05	1.68E-04	1.27E-04	1.69E-03	1.69E-03	1.48E-03	2.78E-03	2.80E-03	2.44E-03	9.21E-04	1.86E-03	4.43E-04	1.94E-03	2.33E-03	3.08E-04
554317.22_4171611.6	554317.22	4171611.6	1.5	4.98E-04	8.50E-05	1.46E-04	1.64E-04	3.44E-04	1.25E-03	1.25E-03	1.09E-03	3.64E-04	1.62E-04	9.48E-04	1.57E-04	4.74E-04	8.30E-05	1.68E-04	1.27E-04	1.74E-03	1.75E-03	1.52E-03	2.88E-03	2.89E-03	2.52E-03	9.51E-04	1.92E-03	4.57E-04	2.00E-03	2.41E-03	3.18E-04
554337.22_4171611.6	554337.22	4171611.6	1.5	5.27E-04	8.99E-05	1.53E-04	1.72E-04	3.63E-04	1.33E-03	1.33E-03	1.16E-03	3.84E-04	1.71E-04	1.00E-03	1.66E-04	5.01E-04	8.76E-05	1.76E-04	1.32E-04	1.85E-03	1.85E-03	1.61E-03	3.05E-03	3.06E-03	2.67E-03	1.01E-03	2.04E-03	4.85E-04	2.13E-03	2.56E-03	3.38E-04
554357.22_4171611.6	554357.22	4171611.6	1.5	5.71E-04	9.73E-05	1.64E-04	1.84E-04	3.92E-04	1.44E-03	1.44E-03	1.26E-03	4.14E-04	1.85E-04	1.09E-03	1.80E-04	5.42E-04	9.45E-05	1.88E-04	1.41E-04	2.00E-03	2.01E-03	1.75E-03	3.31E-03	3.32E-03	2.89E-03	1.10E-03	2.21E-03	5.27E-04	2.31E-03	2.79E-03	3.67E-04
554377.22_4171611.6	554377.22	4171611.6	1.5	6.20E-04	1.06E-04	1.76E-04	1.98E-04	4.24E-04	1.57E-03	1.57E-03	1.37E-03	4.48E-04	2.00E-04	1.18E-03	1.96E-04	5.87E-04	1.02E-04	2.01E-04	1.51E-04	2.18E-03	2.19E-03	1.91E-03	3.61E-03	3.61E-03	3.14E-03	1.20E-03	2.41E-03	5.74E-04	2.52E-03	3.04E-03	4.01E-04
554397.22_4171611.6	554397.22	4171611.6	1.5	6.55E-04	1.12E-04	1.84E-04	2.07E-04	4.45E-04	1.66E-03	1.66E-03	1.45E-03	4.72E-04	2.10E-04	1.25E-03	2.06E-04	6.18E-04	1.08E-04	2.10E-04	1.58E-04	2.31E-03	2.32E-03	2.02E-03	3.81E-03	3.82E-03	3.33E-03	1.27E-03	2.56E-03	6.08E-04	2.68E-03	3.22E-03	4.25E-04
554417.22_4171611.6	554417.22	4171611.6	1.5	7.08E-04	1.21E-04	1.97E-04	2.22E-04	4.79E-04	1.80E-03	1.80E-03	1.57E-03	5.09E-04	2.26E-04	1.35E-03	2.23E-04	6.67E-04	1.16E-04	2.24E-04	1.69E-04	2.50E-03	2.51E-03	2.19E-03	4.13E-03	4.14E-03	3.60E-03	1.38E-03	2.77E-03	6.60E-04	2.91E-03	3.50E-03	4.61E-04
554437.22_4171611.6	554437.22	4171611.6	1.5	7.84E-04	1.33E-04	2.15E-04	2.43E-04	5.26E-04	1.99E-03	2.00E-03	1.74E-03	5.61E-04	2.49E-04	1.49E-03	2.46E-04	7.36E-04	1.28E-04	2.44E-04	1.84E-04	2.78E-03	2.78E-03	2.42E-03	4.57E-03	4.58E-03	3.99E-03	1.53E-03	3.08E-03	7.32E-04	3.23E-03	3.88E-03	5.11E-04
554457.22_4171611.6	554457.22	4171611.6	1.5	8.73E-04	1.49E-04	2.37E-04	2.68E-04	5.81E-04	2.22E-03	2.23E-03	1.94E-03	6.23E-04	2.77E-04	1.65E-03	2.72E-04	8.17E-04	1.41E-04	2.68E-04	2.02E-04	3.10E-03	3.10E-03	2.70E-03	5.10E-03	5.11E-03	4.45E-03	1.71E-03	3.44E-03	8.17E-04	3.60E-03	4.34E-03	5.70E-04
554477.22_4171611.6	554477.22	4171611.6	1.5	9.36E-04	1.59E-04	2.52E-04	2.86E-04	6.19E-04	2.36E-03	2.38E-03	2.06E-03	6.66E-04	2.96E-04	1.76E-03	2.90E-04	8.73E-04	1.51E-04	2.86E-04	2.16E-04	2.97E-03	2.98E-03	2.58E-03	4.88E-03	4.89E-03	4.27E-03	1.63E-03	3.29E-03	8.73E-04	3.85E-03	4.64E-03	6.11E-04
554497.22_4171611.6	554497.22	4171611.6	1.5	9.86E-04	1.68E-04	2.64E-04	2.99E-04	6.48E-04	2.51E-03	2.52E-03	2.20E-03	7.00E-04	3.11E-04	1.85E-03	3.04E-04	9.18E-04	1.58E-04	2.98E-04	2.24E-04	3.50E-03	3.50E-03	3.05E-03	5.75E-03	5.77E-03	5.02E-03	1.93E-03	3.89E-03	9.24E-04	4.08E-03	4.91E-03	6.44E-04
554517.22_4171611.6	554517.22	4171611.6	1.5	1.04E-03	1.77E-04	2.77E-04	3.15E-04	6.81E-04	2.66E-03	2.67E-03	2.32E-03	7.39E-04	3.28E-04	1.95E-03	3.20E-04	9.68E-04	1.67E-04	3.12E-04	2.35E-04	3.69E-03	3.70E-03	3.22E-03	6.07E-03	6.09E-03	5.30E-03	2.04E-03	4.12E-03	9.78E-04	4.32E-03	5.20E-03	6.81E-04
554537.22_4171611.6	554537.22	4171611.6	1.5	1.10E-03	1.88E-04	2.92E-04	3.32E-04	7.19E-04	2.82E-03	2.83E-03	2.46E-03	7.82E-04	3.46E-04	2.06E-03	3.38E-04	1.02E-03	1.76E-04	3.29E-04	2.47E-04	3.91E-03	3.93E-03	3.42E-03	6.43E-03	6.45E-03	5.61E-03	2.17E-03	4.37E-03	1.04E-03	4.58E-03	5.51E-03	7.22E-04
554557.22_4171611.6	554557.22	4171611.6	1.5	1.15E-03	1.95E-04	3.02E-04	3.43E-04	7.43E-04	2.93E-03	2.94E-03	2.56E-03	8.13E-04	3.59E-04	2.14E-03	3.49E-04	1.06E-03	1.82E-04	3.39E-04	2.55E-04	4.06E-03	4.07E-03	3.54E-03	6.67E-03	6.69E-03	5.82E-03	2.25E-03	4.54E-03	1.08E-03	4.76E-03	5.73E-03	7.51E-04
554577.22_4171611.6	554577.22	4171611.6	1.5	9.77E-04	1.66E-04	2.58E-04	2.94E-04	6.33E-04	2.49E-03	2.50E-03	2.18E-03	6.91E-04	3.06E-04	1.81E-03	2.97E-04	9.04E-04	1.56E-04	2.89E-04	2.17E-04	3.45E-03	3.46E-03	3.01E-03	5.66E-03	5.68E-03	4.94E-03	1.92E-03	3.87E-03	9.18E-04	4.05E-03	4.88E-03	6.39E-04
554597.22_4171611.6	554597.22	4171611.6	1.5	1.00E-03	1.70E-04	2.63E-04	2.99E-04	6.46E-04	2.55E-03	2.56E-03	2.23E-03	7.06E-04	3.13E-04	1.85E-03	3.03E-04	9.24E-04	1.59E-04	2.94E-04	2.21E-04	3.53E-03	3.54E-03	3.08E-03	5.79E-03	5.81E-03	5.05E-03	1.97E-03	3.96E-03	9.40E-04	4.15E-03	5.00E-03	6.54E-04
554617.22_4171611.6	554617.22	4171611.6	1.5	1.14E-03	1.94E-04	2.98E-04	3.40E-04	7.36E-04	2.92E-03	2.93E-03	2.55E-03	8.04E-04	3.56E-04	2.10E-03	3.46E-04	1.05E-03	1.81E-04	3.34E-04	2.51E-04	4.04E-03	4.05E-03	3.52E-03	6.61E-03	6.63E-03	5.77E-03	2.25E-03	4.53E-03	1.07E-03	4.74E-03	5.71E-03	7.47E-04
554637.22_4171611.6	554637.22	4171611.6	1.5	1.43E-03	2.44E-04	3.78E-04	4.22E-04	9.20E-04	3.67E-03	3.69E-03	3.21E-03	1.01E-03	4.46E-04	2.64E-03	4.33E-04	1.32E-03	2.27E-04	4.19E-04	3.15E-04	5.08E-03	5.10E-03	4.43E-03	8.32E-03	8.34E-03	7.25E-03	2.83E-03	5.70E-03	1.35E-03	5.97E-03	7.19E-03	9.38E-04
554657.22_4171611.6	554657.22	4171611.6	1.5	1.69E-03	2.87E-04	4.33E-04	4.99E-04	1.09E-03	4.34E-03	4.35E-03	3.79E-03	1.18E-03	5.24E-04	3.11E-03	5.09E-04	1.55E-03	2.67E-04	4.85E-04	3.69E-04	5.99E-03	6.01E-03	5.23E-03	9.81E-03	9.84E-03	8.54E-03	3.33E-03	6.72E-03	1.59E-03	7.03E-03	8.47E-03	1.10E-03
554677.22_4171611.6	554677.22	4171611.6	1.5	1.94E-03	3.30E-04	4.94E-04	5.65E-04	1.24E-03	4.99E-03	5.00E-03	4.36E-03	1.36E-03	6.01E-04	3.57E-03	5.85E-04	1.78E-03	3.06E-04	5.54E-04	4.16E-04	6.89E-03	6.91E-03	6.01E-03	1.13E-02	1.13E-02	9.82E-03	3.83E-03	7.73E-03	1.83E-03	8.08E-03	9.73E-03	1.27E-03
554697.22_4171611.6	554697.22	4171611.6	1.5	2.18E-03	3.71E-04	5.53E-04	6.32E-04	1.39E-03	5.61E-03	5.63E-03	4.90E-03	1.53E-03	6.74E-04	4.01E-03	6.57E-04	2.00E-03	3.43E-04	6.20E-04	4.65E-04	7.75E-03	7.77E-03	6.76E-03	1.27E-02	1.27E-02	1.10E-02	4.31E-03	8.69E-03	2.06E-03	9.09E-03	1.09E-02	1.42E-03
554717.22_4171611.6	554717.22	4171611.6	1.5	2.51E-03	4.25E-04	6.32E-04	7.23E-04	1.60E-03	6.45E-03	6.47E-03	5.63E-03	1.75E-03	7.73E-04	4.60E-03	7.54E-04

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	locks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12/A6	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	locks_B10/B9	locks_B10/B9	locks_C2/C3	ocks_C2/C3	locks_C2/C3	locks_C4/C5	locks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
553017.22_4171631.6	553017.22	4171631.6	1.5	6.19E-03	1.05E-03	1.53E-03	1.76E-03	3.91E-03	1.60E-02	1.60E-02	1.40E-02	4.30E-03	1.90E-03	1.13E-02	1.86E-03	5.65E-03	9.64E-04	1.71E-03	1.28E-03	2.20E-02	2.21E-02	1.92E-02	3.60E-02	3.61E-02	3.13E-02	1.22E-02	2.47E-02	5.82E-03	2.58E-02	3.10E-02	4.01E-03
553037.22_4171631.6	553037.22	4171631.6	1.5	8.10E-03	1.37E-03	2.00E-03	2.29E-03	5.12E-03	2.09E-02	2.10E-02	1.83E-02	5.62E-03	2.48E-03	1.48E-02	2.43E-03	7.39E-03	1.26E-03	2.23E-03	1.67E-03	2.88E-02	2.89E-02	2.51E-02	4.71E-02	4.72E-02	4.10E-02	1.60E-02	3.23E-02	7.62E-03	3.37E-02	4.06E-02	5.25E-03
553057.22_4171631.6	553057.22	4171631.6	1.5	6.53E-03	1.11E-03	1.62E-03	1.85E-03	4.13E-03	1.69E-02	1.69E-02	1.47E-02	4.53E-03	2.00E-03	1.19E-02	1.96E-03	5.95E-03	1.02E-03	1.80E-03	1.35E-03	2.32E-02	2.33E-02	2.02E-02	3.80E-02	3.81E-02	3.31E-02	1.29E-02	2.60E-02	6.14E-03	2.72E-02	3.27E-02	4.23E-03
553077.22_4171631.6	553077.22	4171631.6	1.5	5.83E-03	9.89E-04	1.44E-03	1.65E-03	3.68E-03	1.50E-02	1.51E-02	1.31E-02	4.04E-03	1.78E-03	1.07E-02	1.75E-03	5.32E-03	9.08E-04	1.61E-03	1.21E-03	2.07E-02	2.08E-02	1.81E-02	3.39E-02	3.40E-02	2.95E-02	1.15E-02	2.32E-02	5.48E-03	2.42E-02	2.92E-02	3.78E-03
553097.22_4171631.6	553097.22	4171631.6	1.5	4.94E-03	8.38E-04	1.23E-03	1.40E-03	3.12E-03	1.27E-02	1.28E-02	1.11E-02	3.43E-03	1.51E-03	9.04E-03	1.48E-03	4.51E-03	7.69E-04	1.36E-03	1.02E-03	1.75E-02	1.76E-02	1.53E-02	2.87E-02	2.88E-02	2.50E-02	9.75E-03	1.97E-02	4.64E-03	2.05E-02	2.47E-02	3.20E-03
553117.22_4171631.6	553117.22	4171631.6	1.5	3.10E-03	5.25E-04	7.75E-04	8.85E-04	1.96E-03	7.97E-03	8.00E-03	6.96E-03	2.15E-03	9.50E-04	5.67E-03	9.29E-04	2.83E-03	4.83E-04	8.60E-04	6.45E-04	1.10E-02	1.10E-02	9.58E-03	1.80E-02	1.80E-02	1.57E-02	6.12E-03	1.23E-02	2.91E-03	1.29E-02	1.55E-02	2.01E-03
553137.22_4171631.6	553137.22	4171631.6	1.5	2.44E-03	4.13E-04	6.13E-04	6.99E-04	1.55E-03	6.27E-03	6.29E-03	5.48E-03	1.69E-03	7.48E-04	4.46E-03	7.31E-04	2.23E-03	3.81E-04	6.79E-04	5.10E-04	8.65E-03	8.67E-03	7.54E-03	1.41E-02	1.42E-02	1.23E-02	4.80E-03	9.68E-03	2.29E-03	1.01E-02	1.22E-02	1.58E-03
553157.22_4171631.6	553157.22	4171631.6	1.5	2.16E-03	3.66E-04	5.44E-04	6.20E-04	1.37E-03	5.55E-03	5.57E-03	4.85E-03	1.50E-03	6.63E-04	3.95E-03	6.48E-04	1.97E-03	3.37E-04	6.04E-04	4.53E-04	7.65E-03	7.67E-03	6.67E-03	1.25E-02	1.26E-02	1.09E-02	4.25E-03	8.56E-03	2.02E-03	8.96E-03	1.08E-02	1.40E-03
553177.22_4171631.6	553177.22	4171631.6	1.5	1.89E-03	3.21E-04	4.78E-04	5.43E-04	1.20E-03	4.87E-03	4.89E-03	4.26E-03	1.31E-03	5.82E-04	3.46E-03	5.66E-04	1.73E-03	2.96E-04	5.30E-04	3.98E-04	6.69E-03	6.71E-03	5.83E-03	1.10E-02	1.10E-02	9.54E-03	3.71E-03	7.49E-03	1.77E-03	7.83E-03	9.43E-03	1.22E-03
553197.22_4171631.6	553197.22	4171631.6	1.5	1.69E-03	2.86E-04	4.27E-04	4.85E-04	1.07E-03	4.33E-03	4.34E-03	3.78E-03	1.17E-03	5.18E-04	3.08E-03	5.05E-04	1.54E-03	2.64E-04	4.75E-04	3.57E-04	5.97E-03	5.99E-03	5.21E-03	9.77E-03	9.80E-03	8.51E-03	3.31E-03	6.68E-03	1.58E-03	6.99E-03	8.41E-03	1.09E-03
553217.22_4171631.6	553217.22	4171631.6	1.5	1.50E-03	2.55E-04	3.81E-04	4.33E-04	9.58E-04	3.85E-03	3.86E-03	3.37E-03	1.05E-03	4.62E-04	2.75E-03	4.50E-04	1.37E-03	2.36E-04	4.25E-04	3.19E-04	5.32E-03	5.33E-03	4.63E-03	8.70E-03	8.73E-03	7.58E-03	2.95E-03	5.95E-03	1.41E-03	6.22E-03	7.49E-03	9.73E-04
553237.22_4171631.6	553237.22	4171631.6	1.5	1.36E-03	2.30E-04	3.45E-04	3.91E-04	8.66E-04	3.48E-03	3.49E-03	3.04E-03	9.45E-04	4.18E-04	2.48E-03	4.06E-04	1.24E-03	2.13E-04	3.85E-04	2.89E-04	4.80E-03	4.81E-03	4.18E-03	7.86E-03	7.88E-03	6.85E-03	2.66E-03	5.37E-03	1.27E-03	5.62E-03	6.76E-03	8.78E-04
553257.22_4171631.6	553257.22	4171631.6	1.5	1.26E-03	2.14E-04	3.21E-04	3.65E-04	8.07E-04	3.24E-03	3.25E-03	2.83E-03	8.80E-04	3.89E-04	2.31E-03	3.78E-04	1.16E-03	1.98E-04	3.60E-04	2.70E-04	4.47E-03	4.48E-03	3.89E-03	7.32E-03	7.34E-03	6.38E-03	2.48E-03	4.99E-03	1.18E-03	5.22E-03	6.29E-03	8.17E-04
553277.22_4171631.6	553277.22	4171631.6	1.5	1.18E-03	2.01E-04	3.01E-04	3.42E-04	7.56E-04	3.03E-03	3.04E-03	2.65E-03	8.25E-04	3.65E-04	2.16E-03	3.54E-04	1.08E-03	1.86E-04	3.38E-04	2.54E-04	4.18E-03	4.19E-03	3.65E-03	6.85E-03	6.87E-03	5.97E-03	2.32E-03	4.67E-03	1.10E-03	4.89E-03	5.89E-03	7.65E-04
553297.22_4171631.6	553297.22	4171631.6	1.5	1.10E-03	1.87E-04	2.81E-04	3.19E-04	7.05E-04	2.82E-03	2.83E-03	2.47E-03	7.70E-04	3.41E-04	2.01E-03	3.30E-04	1.01E-03	1.74E-04	3.17E-04	2.38E-04	3.90E-03	3.91E-03	3.40E-03	6.39E-03	6.41E-03	5.57E-03	2.16E-03	4.35E-03	1.03E-03	4.56E-03	5.49E-03	7.13E-04
553317.22_4171631.6	553317.22	4171631.6	1.5	1.03E-03	1.75E-04	2.63E-04	3.00E-04	6.60E-04	2.64E-03	2.65E-03	2.31E-03	7.22E-04	3.20E-04	1.88E-03	3.09E-04	9.49E-04	1.63E-04	2.98E-04	2.24E-04	3.65E-03	3.66E-03	3.18E-03	5.99E-03	6.01E-03	5.22E-03	2.02E-03	4.08E-03	9.64E-04	4.27E-03	5.14E-03	6.68E-04
553337.22_4171631.6	553337.22	4171631.6	1.5	9.63E-04	1.63E-04	2.46E-04	2.80E-04	6.16E-04	2.47E-03	2.47E-03	2.16E-03	6.76E-04	2.99E-04	1.76E-03	2.88E-04	8.86E-04	1.52E-04	2.79E-04	2.10E-04	3.41E-03	3.42E-03	2.97E-03	5.59E-03	5.61E-03	4.87E-03	1.89E-03	3.80E-03	9.00E-04	3.98E-03	4.79E-03	6.24E-04
553357.22_4171631.6	553357.22	4171631.6	1.5	8.85E-04	1.50E-04	2.26E-04	2.57E-04	5.66E-04	2.27E-03	2.27E-03	1.98E-03	6.21E-04	2.75E-04	1.62E-03	2.65E-04	8.15E-04	1.40E-04	2.56E-04	1.94E-04	3.13E-03	3.14E-03	2.73E-03	5.14E-03	5.16E-03	4.48E-03	1.73E-03	3.50E-03	8.27E-04	3.66E-03	4.41E-03	5.73E-04
553377.22_4171631.6	553377.22	4171631.6	1.5	8.30E-04	1.41E-04	2.13E-04	2.44E-04	5.31E-04	2.13E-03	2.13E-03	1.86E-03	5.86E-04	2.59E-04	1.52E-03	2.49E-04	7.66E-04	1.32E-04	2.43E-04	1.83E-04	2.94E-03	2.95E-03	2.57E-03	4.83E-03	4.85E-03	4.21E-03	1.63E-03	3.28E-03	7.77E-04	3.44E-03	4.14E-03	5.38E-04
553397.22_4171631.6	553397.22	4171631.6	1.5	7.90E-04	1.34E-04	2.03E-04	2.33E-04	5.05E-04	2.03E-03	2.03E-03	1.77E-03	5.59E-04	2.47E-04	1.45E-03	2.38E-04	7.30E-04	1.26E-04	2.32E-04	1.75E-04	2.80E-03	2.81E-03	2.45E-03	4.61E-03	4.62E-03	4.01E-03	1.55E-03	3.12E-03	7.40E-04	3.27E-03	3.94E-03	5.13E-04
553417.22_4171631.6	553417.22	4171631.6	1.5	7.80E-04	1.32E-04	2.01E-04	2.31E-04	4.98E-04	2.00E-03	2.01E-03	1.75E-03	5.53E-04	2.45E-04	1.43E-03	2.35E-04	7.22E-04	1.24E-04	2.30E-04	1.73E-04	2.77E-03	2.78E-03	2.42E-03	4.55E-03	4.56E-03	3.97E-03	1.53E-03	3.09E-03	7.30E-04	3.23E-03	3.89E-03	5.06E-04
553437.22_4171631.6	553437.22	4171631.6	1.5	7.47E-04	1.27E-04	1.93E-04	2.23E-04	4.77E-04	1.92E-03	1.92E-03	1.67E-03	5.31E-04	2.35E-04	1.37E-03	2.25E-04	6.93E-04	1.19E-04	2.21E-04	1.66E-04	2.66E-03	2.66E-03	2.32E-03	4.37E-03	4.38E-03	3.81E-03	1.47E-03	2.96E-03	7.00E-04	3.09E-03	3.73E-03	4.85E-04
553457.22_4171631.6	553457.22	4171631.6	1.5	7.10E-04	1.21E-04	1.84E-04	2.12E-04	4.54E-04	1.82E-03	1.83E-03	1.59E-03	5.06E-04	2.24E-04	1.31E-03	2.15E-04	6.59E-04	1.13E-04	2.11E-04	1.58E-04	2.53E-03	2.53E-03	2.21E-03	4.16E-03	4.17E-03	3.62E-03	1.39E-03	2.81E-03	6.65E-04	2.94E-03	3.54E-03	4.61E-04
553477.22_4171631.6	553477.22	4171631.6	1.5	6.97E-04	1.18E-04	1.82E-04	2.10E-04	4.46E-04	1.79E-03	1.79E-03	1.56E-03	4.97E-04	2.20E-04	1.29E-03	2.11E-04	6.48E-04	1.12E-04	2.08E-04	1.56E-04	2.48E-03	2.49E-03	2.17E-03	4.08E-03	4.09E-03	3.56E-03	1.37E-03	2.76E-03	6.53E-04	2.89E-03	3.48E-03	4.53E-04
553497.22_4171631.6	553497.22	4171631.6	1.5	6.86E-04	1.16E-04	1.80E-04	2.07E-04	4.39E-04	1.76E-03	1.76E-03	1.53E-03	4.90E-04	2.17E-04	1.27E-03	2.08E-04	6.38E-04	1.10E-04	2.05E-04	1.54E-04	2.44E-03	2.45E-03	2.13E-03	4.02E-03	4.03E-03	3.50E-03	1.35E-03	2.71E-03	6.42E-04	2.84E-03	3.42E-03	4.46E-04
553517.22_4171631.6	553517.22	4171631.6	1.5	6.67E-04	1.13E-04	1.76E-04	2.03E-04	4.28E-04	1.71E-03	1.71E-03	1.49E-03	4.77E-04	2.12E-04	1.23E-03	2.02E-04	6.21E-04	1.07E-04	2.01E-04	1.51E-04	2.38E-03	2.38E-03	2.08E-03	3.91E-03	3.92E-03	3.41E-03	1.31E-03	2.64E-03	6.25E-04	2.76E-03	3.33E-03	4.34E-04
553537.22_4171631.6	553537.22	4171631.6	1.5	6.50E-04	1.10E-04	1.72E-04	1.98E-04	4.17E-04	1.66E-03	1.67E-03	1.45E-03	4.65E-04	2.06E-04	1.20E-03	1.97E-04	6.05E-04	1.04E-04	1.96E-04	1.47E-04	2.32E-03	2.32E-03	2.03E-03	3.81E-03	3.82E-03	3.32E-03	1.27E-03	2.57E-03	6.09E-04	2.69E-03	3.24E-03	4.23E-04
553557.22_4171631.6	553557.22	4171631.6	1.5	6.36E-04	1.07E-04	1.67E-04	1.92E-04	4.05E-04	1.61E-03	1.61E-03	1.41E-03	4.51E-04	2.00E-04	1.16E-03	1.91E-04	5.88E-04	1.01E-04	1.91E-04	1.44E-04	2.25E-03	2.25E-03	1.96E-03	3.69E-03	3.70E-03	3.22E-03	1.23E-03	2.49E-03	5.89E-04	2.60E-03	3.13E-03	4.09E-04
553577.22_4171631.6	553577.22	4171631.6	1.5	6.10E-04	1.04E-04	1.63E-04	1.87E-04	3.93E-04	1.56E-03	1.56E-03	1.36E-03	4.37E-04	1.94E-04	1.13E-03	1.85E-04	5.69E-04	9.82E-05	1.86E-04	1.40E-04	2.17E-03	2.18E-03	1.90E-03	3.57E-03	3.58E-03	3.12E-03	1.19E-03	2.41E-03	5.70E-04	2.52E-03	3.03E-03	3.95E-04
553597.22_4171631.6	553597.22	4171631.6	1.5	5.88E-04	1.00E-04	1.58E-04	1.81E-04	3.79E-04	1.50E-03	1.50E-03	1.31E-03	4.22E-04	1.87E-04	1.09E-03	1.79E-04	5.50E-04	9.49E-05	1.80E-04	1.36E-04	2.10E-03	2.10E-03	1.83E-03	3.44E-03	3.45E-03	3.00E-03	1.15E-03	2.32E-03	5.49E-04	2.43E-03	2.92E-03	3.81E-04
553617.22_4171631.6	553617.22	4171631.6	1.5	5.69E-04	9.67E-05	1.53E-04	1.76E-04	3.68E-04	1.45E-03	1.45E-03	1.27E-03	4.08E-04	1.81E-04	1.05E-03	1.73E-04	5.32E-04	9.19E-05	1.75E-04	1.32E-04	2.03E-03	2.03E-03	1.77E-03	3.33E-03	3.34E-03	2.91E-03	1.11E-03	2.24E-03	5.31E-04	2.35E-03	2.82E-03	3.69E-04
553637.22_4171631.6	553637.22	4171631.6	1.5	5.51E-04	9.37E-05	1.49E-04	1.70E-04	3.57E-04	1.40E-03	1.41E-03	1.23E-03	3.95E-04	1.75E-04	1.02E-03	1.67E-04	5.15E-04	8.91E-05	1.70E-04	1.28E-04	1.96E-03	1.96E-03	1.71E-03	3.23E-03	3.23E-03	2.82E-03	1.08E-03	2.17E-03	5.14E-04	2.27E-03	2.73E-03	3.58E-04
553657.22_4171631.6	553657.22	4171631.6	1.5	5.34E-04	9.09E-05	1.45E-04	1.66E-04	3.46E-04	1.36E-03	1.36E-03	1.19E-03	3.83E-04	1.70E-04	9.88E-04	1.62E-04	5.00E-04	8.65E-05	1.66E-04	1.25E-04	1.90E-03	1.91E-03	1.66E-03	3.13E-03	3.13E-03	2.73E-03	1.04E-03	2.10E-03	4.98E-04	2.20E-03	2.65E-03	3.46E-04
553677.22_4171631.6	553677.22	4171631.6	1.5	5.18E-04	8.80E-05	1.41E-04	1.61E-04	3.36E-04	1.31E-03	1.32E-03	1.15E-03	3.71E-04	1.65E-04	9.56E-04	1.57E-04	4.85E-04	8.39E-05	1.62E-04	1.22E-04	1.84E-03	1.85E-03	1.61E-03	3.02E-03	3.03E-03	2.64E-03	1.01E-03	2.03E-03	4.82E-04	2.13E-03	2.56E-03	3.35E-04
553697.22_4171631.6	553697.22	4171631.6	1.5	5.04E-04	8.57E-05	1.38E-04	1.57E-04	3.27E-04	1.28E-03	1.28E-03	1.12E-03	3.61E-04	1.60E-04	9.30E-04	1.53E-04	4.72E-04	8.17E-05	1.58E-04	1.19E-04	1.79E-03	1.80E-03	1.57E-03	2.94E-03	2.95E-03	2.57E-03	9.79E-04	1.97E-03	4.68E-04	2.07E-03	2.49E-03	3.25E-04
553717.22_4171631.6	553717.22	4171631.6	1.5	4.91E-04	8.35E-05	1.35E-04	1.53E-04	3.19E-04	1.24E-03	1.25E-03	1.09E-03	3.52E-04	1.56E-04	9.06E-04	1.49E-04	4.61E-04	7.97E-05	1.55E-04	1.17E-04	1.75E-03	1.75E-03	1.53E-03	2.86E-03	2.87E-03	2.50E-03	9.53E-04	1.92E-03	4.56E-04	2.01E-03	2.42E-03	3.17E-04
553737.22_4171631.6	553737.22	4171631.6	1.5	4.78E-04	8.14E-05	1.32E-04	1.49E-04	3.12E-04	1.21E-03	1.21E-03	1.06E-03	3.43E-04	1.52E-04	8.83E-04	1.45E-04	4.49E-04	7.78E-05	1.52E-04	1.14E-04	1.70E-03	1.71E-03	1.49E-03	2.79E-03	2.79E-03	2.43E-03	9.27E-04	1.87E-03	4.43E-04	1.96E-03	2.36E-03	3.08E-04
553757.22_4171631.6	553757.22	4171631.6	1.5	4.65E-04	7.92E-05	1.28E-04	1.45E-04	3.03E-04	1.18E-03	1.18E-03	1.03E-03	3.34E-04	1.48E-04	8.58E-04	1.41E-04	4.37E-04	7.58E-05	1.49E-04	1.12E-04	1.66E-03	1.66E-03	1.45E-03	2.71E-03	2.72E-03	2.36E-03	9.01E-04	1.82E-03	4.31E-04	1.90E-03	2.29E-03	2.99E-04
553777.22_4171631.6	553777.22	4171631.6	1.5	4.53E-04	7.71E-05	1.25E-04	1.42E-04	2.96E-04	1.15E-03	1.15E-03	1.00E-03	3.26E-04	1.45E-04	8.36E-04	1.37E-04	4.26E-04	7.39E-05	1.46E-04	1.10E-04	1.61E-03	1.62E-03	1.41E-03	2.64E-03	2.64E-03	2.30E-03	8.77E-04	1.77E-03	4.19E-04	1.85E-03	2.23E-03	2.91E-04
553797.22_4171631.6	553797.22	4171631.6	1.5	4.42E-04	7.52E-05	1.22E-04	1.38E-04	2.89E-04	1.12E-03	1.12E-03	9.76E-04	3.18E-04	1.41E-04	8.15E-04	1.34E-04	4.16E-04	7.22E-05	1.43E-04	1.08E-04	1.57E-03	1.58E-03	1.37E-03	2.57E-03	2.58E-03	2.24E-03	8.54E-04	1.72E-03	4.08E-04	1.80E-03	2.17E-03	2.84E-04
553817.22_4171631.6	553817.22	4171631.6	1.5	4.32E-04	7.35E-05	1.20E-04	1.34E-04	2.82E-04	1.09E-03	1.10E-03	9.52E-04	3.10E-04	1.38E-04	7.95E-04	1.31E-04	4.07E-04	7.06E-05	1.40E-04	1.06E-04	1.54E-03	1.54E-03	1.34E-03	2.51E-03	2.51E-03	2.19E-03	8.33E-04	1.68E-03	3.98E-04	1.76E-03	2.12E-03	2.77E-04
553837.22_4171631.6	553837.22	4171631.6	1.5	4.22E-04	7.18E-05	1.17E-04	1.32E-04	2.76E-04	1.06E-03	1.07E-03	9.30E-04	3.03E-04	1.35E-04	7.77E-04	1.28E-04	3.98E-04	6.91E-05	1.38E-04	1.04E-04	1.50E-03	1.50E-03	1.31E-03	2.45E-03	2.45E-03	2.14E-03	8.13E-04	1.64E-03	3.89E-04	1.72E-03	2.07E-03	2.71E-04
553857.22_4171631.6	553857.22	4171631.6	1.5	4.13E-04	7.02E-05	1.15E-04	1.29E-04	2.70E-04	1.04E-03	1.04E-03	9.09E-04	2.97E-04	1.32E-04	7.60E-04	1.25E-04	3.90E-04	6.77E-05	1.36E-04	1.02E-04	1.47E-03	1.47E-03	1.28E-03	2.39E-03	2.40E-03	2.09E-03	7.94E-04	1.60E-03	3.80E-04	1.68E-03	2.02E-03	2.64E-04
553877.22_4171631.6	553877.22	4171631.6	1.5	4.03E-04	6.87E-05	1.12E-04	1.27E-04	2.64E-04	1.02E-03	1.02E-03	8.88E-04	2.91E-04	1.29E-04	7.43E-04	1.22E-04	3.82E-04	6.64E-05	1.34E-04	1.01E-04	1.43E-03	1.44E-03	1.25E-03	2.33E-03	2.34E-03	2.04E-03	7.76E-04	1.56E-03	3.71E-04	1.64E-03	1.98E-03	2.59E-04
553897.22_4171631.6	553897.22	4171631.6	1.5	3.95E-04	6.72E-05	1.10E-04	1.24E-04	2.58E-04	9.93E-04	9.96E-04	8.68E-04	2.85E-04	1.27E-04	7.27E-04	1.20E-04	3.74E-04	6.50E-05	1.32E-04	9.92E-05	1.40E-03	1.41E-03	1.23E-03	2.29E-03	2.29E-03	1.99E-03	7.58E-04	1.53E-03	3.62E-04	1.60E-03	1.93E-03	2.53E-04
553917.22_4171631.6	553917.22	4171631.6	1.5	3.86E-04	6.58E-05	1.08E-04	1.21E-04	2.52E-04	9.71E-04	9.74E-04	8.49E-04	2.79E-04	1.24E-04	7.12E-04	1.17E-04	3.66E-04	6.38E-05	1.30E-04	9.77E-05	1.37E-03	1.38E-03	1.20E-03	2.23E-03	2.24E-03	1.95E-03	7.41E-04	1.49E-03	3.54E-04	1.57E-03	1.89E-03	2.47E-04
553937.22_4171631.6	553937.22	4171631.6	1.5	3.78E-04	6.43E-05	1.05E-04	1.19E-04	2.47E-04	9.50E-04	9.53E-04	8.30E-04	2.74E-04	1.22E-04	6.97E-04	1.15E-04	3.59E-04	6.25E-05	1.28E-04	9.62E-05	1.34E-03	1.35E-03	1.17E-03	2.18E-03	2.19E-03	1.90E-03	7.24E-04	1.46E-03	3.46E-04	1.53E-03	1.85E-03	2.42E-04
553957.22_4171631.6	553957.22	4171631.6	1.5	3.70E-04	6.30E-05	1.03E-04	1.17E-04	2.42E-04	9.29E-04	9.32E-04	8.12E-04	2.68E-04	1.19E-04	6.83E-04	1.12E-04	3.52E-04	6.14E-05	1.26E-04	9.48E-05	1.31E-03	1.32E-03	1.15E-03	2.13E-03	2.14E-03	1.86E-03	7.08E-04	1.43E-03	3.39E-04	1.50E-03	1.81E-03	2.37E-04
553977.22_4171631.6	553977.22	4171631.6	1.5	3.62E-04	6.16E-05	1.01E-04	1.14E-04	2.36E-04	9.09E-04	9.12E-04	7.94E-04	2.62E-04	1.17E-04	6.69E-04	1.10E-04	3.45E-04	6.02E-05	1.24E-04	9.34E-05	1.28E-03	1.29E-03	1.12E-03	2.09E-03	2.09E-03	1.82E-03	6.93E-04	1.40E-03	3.31E-04	1.47E-03	1.77E-03	2.32E-04
553997.22_4171631.6	553997.22	4171631.6	1.5	3.54E-04	6.04E-05	9.92E-05	1.12E-04	2.32E-04	8.90E-04	8.93E-04	7.78E-04	2.59E-04	1.15E-04	6.56E-04	1.08E-04	3.39E-04	5.91E-05	1.22E-04	9.20E-05	1.26E-03	1.26E-03	1.10E-03	2.04E-03	2.05E-03	1.78E-03	6.79E-04	1.37E-03	3.25E-04	1.44E-03	1.73E-03	2.27E-04
554017.22_4171631.6	554017.22	4171631.6	1.5	3.47E-04	5.91E-05	9.72E-05	1.10E-04	2.27E-04	8.72E-04	8.74E-04	7.62E-04	2.54E-04	1.13E-04	6.43E-04	1.06E-04	3.33E-04	5.80E-05	1.20E-04	9.07E-05	1.23E-03	1.24E-03	1.08E-03	2.00E-03	2.00E-03	1.74E-03	6.64E-04	1.34E-03	3.18E-04	1.41E-03	1.70E-03	2.23E-04
554137.22_4171631.6	554137.22	4171631.6	1.5	3.69E-04	6.32E-05	1.21E-04	1.35E-04	2.56E-04	8.95E-04	8.98E-04	7.84E-04	2.81E-04	1.26E-04	6.91E-04	1.14E-04	3.58E-04	6.35E-05	1.41E-04	1.07E-04	1.27E-03	1.27E-03	1.11E-03	2.07E-03	2.08E-03	1.81E-03	6.76E-04	1.36E-03	3.26E-04	1.42E-03	1.71E-03	2.26E-04
554157.22_4171631.6	554157.22	4171631.6	1.5	3.86E-04	6.61E-05	1.25E-04	1.39E-04	2.67E-04	9.40E-04	9.43E-04	8.23E-04	2.93E-

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	locks_A8/A9	Block_A10	ks_A11/A12	cks_A11/A12/A	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	cks_B10/B9	cks_B10/B9	cks_C2/C3	cks_C2/C3	cks_C4/C5	cks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
552457.22	552457.22	4171671.6	1.5	6.53E-04	1.11E-04	1.80E-04	2.04E-04	4.35E-04	1.65E-03	1.66E-03	1.45E-03	4.68E-04	2.08E-04	1.23E-03	2.03E-04	6.12E-04	1.06E-04	2.04E-04	1.54E-04	2.31E-03	2.01E-03	2.01E-03	3.81E-03	3.82E-03	3.33E-03	1.27E-03	2.56E-03	6.09E-04	2.68E-03	2.33E-03	4.24E-04
552477.22	552477.22	4171671.6	1.5	6.84E-04	1.16E-04	1.88E-04	2.12E-04	4.53E-04	1.74E-03	1.74E-03	1.52E-03	4.89E-04	2.17E-04	1.29E-03	2.12E-04	6.39E-04	1.11E-04	2.12E-04	1.59E-04	2.42E-03	2.42E-03	2.11E-03	3.99E-03	4.00E-03	3.49E-03	1.33E-03	2.69E-03	6.40E-04	2.81E-03	3.39E-03	4.45E-04
552497.22	552517.22	4171671.6	1.5	7.23E-04	1.23E-04	1.97E-04	2.23E-04	4.76E-04	1.84E-03	1.84E-03	1.60E-03	5.16E-04	2.29E-04	1.35E-03	2.23E-04	6.74E-04	1.17E-04	2.22E-04	1.67E-04	2.55E-03	2.56E-03	2.23E-03	4.21E-03	4.22E-03	3.68E-03	1.41E-03	2.85E-03	6.76E-04	2.98E-03	3.58E-03	4.71E-04
552517.22	552537.22	4171671.6	1.5	7.75E-04	1.32E-04	2.09E-04	2.37E-04	5.09E-04	1.97E-03	1.98E-03	1.72E-03	5.52E-04	2.45E-04	1.45E-03	2.38E-04	7.21E-04	1.25E-04	2.35E-04	1.77E-04	2.74E-03	2.75E-03	2.39E-03	4.52E-03	4.53E-03	3.94E-03	1.52E-03	3.06E-03	7.26E-04	3.20E-03	3.85E-03	5.06E-04
552537.22	552557.22	4171671.6	1.5	8.47E-04	1.44E-04	2.27E-04	2.58E-04	5.53E-04	2.14E-03	2.15E-03	1.88E-03	6.00E-04	2.67E-04	1.58E-03	2.59E-04	7.86E-04	1.36E-04	2.55E-04	1.92E-04	2.98E-03	3.00E-03	2.61E-03	4.93E-03	4.94E-03	4.30E-03	1.66E-03	3.34E-03	7.94E-04	3.50E-03	4.20E-03	5.53E-04
552557.22	552577.22	4171671.6	1.5	9.02E-04	1.53E-04	2.40E-04	2.73E-04	5.87E-04	2.30E-03	2.31E-03	2.01E-03	6.39E-04	2.83E-04	1.67E-03	2.75E-04	8.36E-04	1.44E-04	2.69E-04	2.03E-04	3.19E-03	3.20E-03	2.78E-03	5.24E-03	5.26E-03	4.57E-03	1.77E-03	3.57E-03	8.47E-04	3.74E-03	4.50E-03	5.90E-04
552577.22	552577.22	4171671.6	1.5	9.62E-04	1.63E-04	2.55E-04	2.89E-04	6.24E-04	2.45E-03	2.46E-03	2.14E-03	6.80E-04	3.02E-04	1.78E-03	2.93E-04	8.90E-04	1.53E-04	2.85E-04	2.14E-04	3.40E-03	3.41E-03	2.97E-03	5.59E-03	5.60E-03	4.87E-03	1.89E-03	3.81E-03	9.04E-04	3.99E-03	4.80E-03	6.29E-04
552597.22	552617.22	4171671.6	1.5	1.02E-03	1.73E-04	2.69E-04	3.05E-04	6.60E-04	2.61E-03	2.61E-03	2.28E-03	7.20E-04	3.19E-04	1.89E-03	3.10E-04	9.43E-04	1.62E-04	3.01E-04	2.26E-04	3.61E-03	3.62E-03	3.15E-03	5.92E-03	5.94E-03	5.16E-03	2.00E-03	4.04E-03	9.59E-04	4.23E-03	5.10E-03	6.67E-04
552617.22	552637.22	4171671.6	1.5	1.08E-03	1.84E-04	2.87E-04	3.25E-04	7.03E-04	2.78E-03	2.78E-03	2.43E-03	7.68E-04	3.40E-04	2.02E-03	3.32E-04	1.01E-03	1.74E-04	3.21E-04	2.41E-04	3.84E-03	3.85E-03	3.36E-03	6.31E-03	6.33E-03	5.50E-03	2.13E-03	4.30E-03	1.03E-03	4.51E-03	5.44E-03	7.17E-04
552637.22	552657.22	4171671.6	1.5	1.21E-03	2.06E-04	3.15E-04	3.58E-04	7.78E-04	3.10E-03	3.11E-03	2.71E-03	8.51E-04	3.77E-04	2.23E-03	3.66E-04	1.12E-03	1.92E-04	3.52E-04	2.65E-04	4.28E-03	4.30E-03	3.74E-03	7.02E-03	7.04E-03	6.12E-03	2.38E-03	4.80E-03	1.14E-03	5.03E-03	6.06E-03	7.91E-04
552657.22	552677.22	4171671.6	1.5	1.42E-03	2.41E-04	3.66E-04	4.18E-04	9.11E-04	3.64E-03	3.65E-03	3.18E-03	9.97E-04	4.41E-04	2.61E-03	4.29E-04	1.31E-03	2.25E-04	4.11E-04	3.09E-04	5.03E-03	5.04E-03	4.39E-03	8.24E-03	8.26E-03	7.18E-03	2.80E-03	5.64E-03	1.34E-03	5.91E-03	7.11E-03	9.29E-04
552677.22	552677.22	4171671.6	1.5	1.65E-03	2.80E-04	4.23E-04	4.82E-04	1.06E-03	4.23E-03	4.24E-03	3.70E-03	1.16E-03	5.11E-04	3.03E-03	4.97E-04	1.52E-03	2.60E-04	4.74E-04	3.56E-04	5.85E-03	5.86E-03	5.10E-03	9.57E-03	9.60E-03	8.34E-03	3.25E-03	6.56E-03	1.55E-03	6.87E-03	8.27E-03	1.08E-03
552697.22	552717.22	4171671.6	1.5	2.08E-03	3.53E-04	5.28E-04	6.03E-04	1.33E-03	5.34E-03	5.35E-03	4.66E-03	1.45E-03	6.43E-04	3.82E-03	6.26E-04	1.91E-03	3.27E-04	5.92E-04	4.45E-04	7.38E-03	7.40E-03	6.43E-03	1.21E-02	1.21E-02	1.05E-02	4.10E-03	8.27E-03	1.96E-03	8.66E-03	1.04E-02	1.36E-03
552717.22	552737.22	4171671.6	1.5	2.15E-03	3.64E-04	5.44E-04	6.21E-04	1.37E-03	5.52E-03	5.53E-03	4.82E-03	1.50E-03	6.63E-04	3.94E-03	6.46E-04	1.97E-03	3.37E-04	6.09E-04	4.57E-04	7.62E-03	7.64E-03	6.64E-03	1.25E-02	1.25E-02	1.08E-02	4.24E-03	8.54E-03	2.02E-03	8.94E-03	1.08E-02	1.40E-03
552737.22	552737.22	4171671.6	1.5	2.29E-03	3.88E-04	5.78E-04	6.61E-04	1.46E-03	5.89E-03	5.90E-03	5.14E-03	1.60E-03	7.06E-04	4.20E-03	6.86E-04	2.10E-03	3.59E-04	6.46E-04	4.86E-04	8.12E-03	8.15E-03	7.08E-03	1.33E-02	1.33E-02	1.16E-02	4.52E-03	9.12E-03	2.16E-03	9.54E-03	1.15E-02	1.49E-03
552757.22	552777.22	4171671.6	1.5	2.96E-03	5.02E-04	7.43E-04	8.49E-04	1.88E-03	7.62E-03	7.65E-03	6.66E-03	2.06E-03	9.11E-04	5.43E-03	8.89E-04	2.71E-03	4.63E-04	8.30E-04	6.23E-04	1.05E-02	1.05E-02	9.17E-03	1.72E-02	1.72E-02	1.50E-02	5.85E-03	1.18E-02	2.79E-03	1.23E-02	1.48E-02	1.93E-03
552777.22	552777.22	4171671.6	1.5	5.49E-03	9.32E-04	1.36E-03	1.56E-03	3.48E-03	1.42E-02	1.42E-02	1.24E-02	3.82E-03	1.69E-03	1.01E-02	1.65E-03	5.02E-03	8.57E-04	1.52E-03	1.14E-03	1.95E-02	1.96E-02	1.70E-02	3.19E-02	3.20E-02	2.78E-02	1.09E-02	2.19E-02	5.17E-03	2.29E-02	2.75E-02	3.57E-03
552797.22	552797.22	4171671.6	1.5	7.44E-03	1.26E-03	1.84E-03	2.11E-03	4.70E-03	1.92E-02	1.93E-02	1.68E-02	5.16E-03	2.28E-03	1.36E-02	2.23E-03	6.79E-03	1.16E-03	2.06E-03	1.54E-03	2.65E-02	2.66E-02	2.30E-02	4.32E-02	4.34E-02	3.77E-02	1.47E-02	2.97E-02	7.00E-03	3.10E-02	3.73E-02	4.83E-03
552817.22	552817.22	4171671.6	1.5	5.90E-03	1.00E-03	1.46E-03	1.68E-03	3.73E-03	1.52E-02	1.53E-02	1.33E-02	4.10E-03	1.81E-03	1.08E-02	1.77E-03	5.38E-03	9.20E-04	1.63E-03	1.23E-03	2.10E-02	2.10E-02	1.83E-02	3.43E-02	3.44E-02	2.99E-02	1.17E-02	2.35E-02	5.55E-03	2.46E-02	2.96E-02	3.83E-03
552837.22	552837.22	4171671.6	1.5	6.78E-03	1.15E-03	1.68E-03	1.92E-03	4.29E-03	1.75E-02	1.76E-02	1.53E-02	4.71E-03	2.08E-03	1.24E-02	2.03E-03	6.18E-03	1.06E-03	1.87E-03	1.41E-03	2.41E-02	2.42E-02	2.10E-02	3.94E-02	3.95E-02	3.43E-02	1.34E-02	2.70E-02	6.38E-03	2.82E-02	3.40E-02	4.40E-03
552857.22	552857.22	4171671.6	1.5	6.46E-03	1.10E-03	1.60E-03	1.83E-03	4.09E-03	1.67E-02	1.67E-02	1.46E-02	4.49E-03	1.98E-03	1.18E-02	1.94E-03	5.90E-03	1.01E-03	1.79E-03	1.34E-03	2.30E-02	2.31E-02	2.00E-02	3.76E-02	3.77E-02	3.27E-02	1.28E-02	2.58E-02	6.08E-03	2.69E-02	3.24E-02	4.19E-03
552877.22	552877.22	4171671.6	1.5	5.20E-03	8.82E-04	1.29E-03	1.48E-03	3.29E-03	1.34E-02	1.35E-02	1.17E-02	3.61E-03	1.60E-03	9.52E-03	1.56E-03	4.75E-03	8.11E-04	1.44E-03	1.08E-03	1.85E-02	1.86E-02	1.61E-02	3.02E-02	3.03E-02	2.63E-02	1.03E-02	2.07E-02	4.90E-03	2.17E-02	2.61E-02	3.38E-03
552897.22	552897.22	4171671.6	1.5	4.53E-03	7.68E-04	1.13E-03	1.29E-03	2.86E-03	1.17E-02	1.17E-02	1.02E-02	3.14E-03	1.39E-03	8.29E-03	1.36E-03	4.14E-03	7.07E-04	1.26E-03	9.44E-04	1.61E-02	1.62E-02	1.40E-02	2.63E-02	2.64E-02	2.29E-02	8.99E-03	1.81E-02	4.26E-03	1.89E-02	2.27E-02	2.94E-03
552917.22	552917.22	4171671.6	1.5	4.24E-03	7.20E-04	1.06E-03	1.21E-03	2.69E-03	1.09E-02	1.10E-02	9.56E-03	2.95E-03	1.30E-03	7.77E-03	1.27E-03	3.88E-03	6.62E-04	1.18E-03	8.85E-04	1.51E-02	1.51E-02	1.31E-02	2.47E-02	2.47E-02	2.15E-02	8.39E-03	1.69E-02	3.99E-03	1.77E-02	2.13E-02	2.76E-03
552937.22	552937.22	4171671.6	1.5	4.14E-03	7.02E-04	1.03E-03	1.18E-03	2.62E-03	1.07E-02	1.07E-02	9.32E-03	2.88E-03	1.27E-03	7.58E-03	1.24E-03	3.78E-03	6.46E-04	1.15E-03	8.64E-04	1.47E-02	1.48E-02	1.28E-02	2.41E-02	2.41E-02	2.09E-02	8.18E-03	1.65E-02	3.90E-03	1.72E-02	2.07E-02	2.69E-03
552957.22	552957.22	4171671.6	1.5	4.24E-03	7.18E-04	1.06E-03	1.21E-03	2.68E-03	1.09E-02	1.10E-02	9.54E-03	2.95E-03	1.30E-03	7.76E-03	1.27E-03	3.87E-03	6.61E-04	1.18E-03	8.83E-04	1.51E-02	1.51E-02	1.31E-02	2.46E-02	2.47E-02	2.14E-02	8.37E-03	1.69E-02	3.99E-03	1.76E-02	2.12E-02	2.75E-03
552977.22	552977.22	4171671.6	1.5	4.51E-03	7.64E-04	1.12E-03	1.29E-03	2.85E-03	1.16E-02	1.17E-02	1.02E-02	3.13E-03	1.38E-03	8.25E-03	1.35E-03	4.12E-03	7.03E-04	1.25E-03	9.39E-04	1.60E-02	1.61E-02	1.40E-02	2.62E-02	2.62E-02	2.28E-02	8.91E-03	1.80E-02	4.24E-03	1.88E-02	2.26E-02	2.93E-03
552997.22	552997.22	4171671.6	1.5	5.13E-03	8.70E-04	1.28E-03	1.46E-03	3.25E-03	1.32E-02	1.33E-02	1.16E-02	3.56E-03	1.57E-03	9.39E-03	1.54E-03	4.68E-03	8.00E-04	1.42E-03	1.07E-03	1.83E-02	1.83E-02	1.59E-02	2.98E-02	2.99E-02	2.60E-02	1.01E-02	2.04E-02	4.83E-03	2.14E-02	2.57E-02	3.33E-03
553017.22	553017.22	4171671.6	1.5	6.24E-03	1.06E-03	1.55E-03	1.77E-03	3.94E-03	1.61E-02	1.62E-02	1.41E-02	4.33E-03	1.91E-03	1.14E-02	1.87E-03	5.69E-03	9.72E-04	1.72E-03	1.29E-03	2.22E-02	2.23E-02	1.94E-02	3.63E-02	3.64E-02	3.16E-02	1.23E-02	2.49E-02	5.87E-03	2.60E-02	3.12E-02	4.05E-03
553037.22	553037.22	4171671.6	1.5	8.15E-03	1.38E-03	2.01E-03	2.31E-03	5.15E-03	2.10E-02	2.11E-02	1.84E-02	5.65E-03	2.49E-03	1.49E-02	2.44E-03	7.43E-03	1.27E-03	2.24E-03	1.68E-03	2.90E-02	2.91E-02	2.53E-02	4.74E-02	4.75E-02	4.13E-02	1.61E-02	3.25E-02	7.66E-03	3.39E-02	4.08E-02	5.28E-03
553057.22	553057.22	4171671.6	1.5	6.39E-03	1.08E-03	1.58E-03	1.81E-03	4.04E-03	1.65E-02	1.65E-02	1.44E-02	4.43E-03	1.96E-03	1.17E-02	1.91E-03	5.83E-03	9.95E-04	1.76E-03	1.32E-03	2.27E-02	2.28E-02	1.98E-02	3.71E-02	3.72E-02	3.23E-02	1.26E-02	2.54E-02	6.00E-03	2.66E-02	3.20E-02	4.14E-03
553077.22	553077.22	4171671.6	1.5	5.67E-03	9.61E-04	1.41E-03	1.61E-03	3.58E-03	1.46E-02	1.46E-02	1.28E-02	3.91E-03	1.74E-03	1.04E-02	1.70E-03	5.17E-03	8.83E-04	1.56E-03	1.17E-03	2.02E-02	2.02E-02	1.76E-02	3.30E-02	3.30E-02	2.87E-02	1.12E-02	2.26E-02	5.33E-03	2.36E-02	2.84E-02	3.68E-03
553097.22	553097.22	4171671.6	1.5	4.86E-03	8.24E-04	1.21E-03	1.38E-03	3.07E-03	1.25E-02	1.26E-02	1.09E-02	3.37E-03	1.49E-03	8.90E-03	1.46E-03	4.43E-03	7.57E-04	1.34E-03	1.01E-03	1.73E-02	1.73E-02	1.51E-02	2.83E-02	2.83E-02	2.46E-02	9.59E-03	1.93E-02	4.57E-03	2.02E-02	2.43E-02	3.15E-03
553117.22	553117.22	4171671.6	1.5	3.01E-03	5.10E-04	7.54E-04	8.60E-04	1.91E-03	7.75E-03	7.77E-03	6.76E-03	2.09E-03	9.23E-04	5.51E-03	9.02E-04	2.75E-03	4.69E-04	8.36E-04	6.28E-04	1.07E-02	1.07E-02	9.31E-03	1.75E-02	1.75E-02	1.52E-02	5.93E-03	1.20E-02	2.82E-03	1.25E-02	1.51E-02	1.95E-03
553137.22	553137.22	4171671.6	1.5	2.37E-03	4.03E-04	5.97E-04	6.81E-04	1.51E-03	6.10E-03	6.12E-03	5.33E-03	1.65E-03	7.29E-04	4.34E-03	7.12E-04	2.17E-03	3.71E-04	6.63E-04	4.98E-04	8.42E-03	8.44E-03	7.34E-03	1.38E-02	1.38E-02	1.20E-02	4.67E-03	9.42E-03	2.23E-03	9.86E-03	1.19E-02	1.54E-03
553157.22	553157.22	4171671.6	1.5	2.08E-03	3.52E-04	5.24E-04	5.96E-04	1.32E-03	5.34E-03	5.35E-03	4.66E-03	1.44E-03	6.38E-04	3.80E-03	6.23E-04	1.90E-03	3.25E-04	5.82E-04	4.37E-04	7.36E-03	7.38E-03	6.42E-03	1.21E-02	1.21E-02	1.05E-02	4.08E-03	8.23E-03	1.95E-03	8.62E-03	1.04E-02	1.35E-03
553177.22	553177.22	4171671.6	1.5	1.69E-03	2.87E-04	4.29E-04	4.87E-04	1.08E-03	4.35E-03	4.36E-03	3.80E-03	1.18E-03	5.20E-04	3.10E-03	5.07E-04	1.55E-03	2.65E-04	4.77E-04	3.58E-04	5.99E-03	6.01E-03	5.23E-03	9.82E-03	9.85E-03	8.55E-03	3.33E-03	6.71E-03	1.59E-03	7.02E-03	8.45E-03	1.10E-03
553197.22	553197.22	4171671.6	1.5	1.45E-03	2.45E-04	3.67E-04	4.17E-04	9.22E-04	3.71E-03	3.72E-03	3.24E-03	1.01E-03	4.45E-04	2.64E-03	4.33E-04	1.32E-03	2.27E-04	4.09E-04	3.07E-04	5.12E-03	5.13E-03	4.46E-03	8.38E-03	8.41E-03	7.30E-03	2.84E-03	5.72E-03	1.35E-03	5.99E-03	7.21E-03	9.37E-04
553217.22	553217.22	4171671.6	1.5	1.41E-03	2.39E-04	3.58E-04	4.07E-04	9.00E-04	3.62E-03	3.63E-03	3.16E-03	9.82E-04	4.34E-04	2.58E-03	4.22E-04	1.29E-03	2.21E-04	4.00E-04	3.01E-04	4.99E-03	5.00E-03	4.35E-03	8.18E-03	8.20E-03	7.12E-03	2.77E-03	5.58E-03	1.32E-03	5.84E-03	7.03E-03	9.14E-04
553237.22	553237.22	4171671.6	1.5	1.34E-03	2.28E-04	3.41E-04	3.87E-04	8.57E-04	3.44E-03	3.45E-03	3.01E-03	9.35E-04	4.14E-04	2.45E-03	4.02E-04	1.23E-03	2.11E-04	3.83E-04	2.87E-04	4.75E-03	4.76E-03	4.14E-03	7.79E-03	7.81E-03	6.79E-03	2.63E-03	5.31E-03	1.26E-03	5.56E-03	6.69E-03	8.70E-04
553257.22	553257.22	4171671.6	1.5	1.22E-03	2.08E-04	3.11E-04	3.54E-04	7.81E-04	3.14E-03	3.15E-03	2.74E-03	8.51E-04	3.77E-04	2.23E-03	3.66E-04	1.12E-03	1.92E-04	3.50E-04	2.62E-04	4.34E-03	4.35E-03	3.79E-03	7.11E-03	7.13E-03	6.18E-03	2.40E-03	4.83E-03	1.14E-03	5.06E-03	6.09E-03	7.93E-04
553277.22	553277.22	4171671.6	1.5	1.12E-03	1.89E-04	2.84E-04	3.23E-04	7.13E-04	2.86E-03	2.87E-03	2.50E-03	7.80E-04	3.45E-04	2.04E-03	3.34E-04	1.02E-03	1.76E-04	3.21E-04	2.41E-04	3.95E-03	3.96E-03	3.44E-03	6.48E-03	6.50E-03	5.65E-03	2.19E-03	4.41E-03	1.04E-03	4.62E-03	5.56E-03	7.23E-04
553297.22	553297.22	4171671.6	1.5	1.04E-03	1.77E-04	2.65E-04	3.02E-04	6.65E-04	2.66E-03	2.67E-03	2.33E-03	7.28E-04	3.22E-04	1.90E-03	3.11E-04	9.56E-04	1.64E-04	3.00E-04	2.26E-04	3.68E-03	3.69E-03	3.21E-03	6.04E-03	6.06E-03	5.27E-03	2.04E-03	4.11E-03	9.72E-04	4.30E-03	5.18E-03	6.74E-04
553317.22	553317.22	4171671.6	1.5	9.82E-04	1.67E-04	2.50E-04	2.86E-04	6.28E-04	2.52E-03	2.52E-03	2.20E-03	6.89E-04	3.05E-04	1.79E-03	2.94E-04	9.04E-04	1.55E-04	2.85E-04	2.14E-04	3.48E-03	3.49E-03	3.03E-03	5.71E-03	5.73E-03	4.98E-03	1.92E-03	3.88E-03	9.18E-04	4.06E-03	4.89E-03	6.37E-04
553337.22	553337.22	4171671.6	1.5	9.32E-04	1.58E-04	2.38E-04	2.73E-04	5.96E-04	2.39E-03	2.40E-03	2.09E-03	6.54E-04	2.90E-04	1.70E-03	2.80E-04	8.59E-04	1.48E-04	2.72E-04	2.04E-04	3.30E-03	3.31E-03	2.88E-03	5.43E-03	5.44E-03	4.73E-03	1.83E-03	3.68E-03	8.72E-04	3.86E-03	4.64E-03	6.05E-04
553355.22	553355.22	4171671.6	1.5	8.55E-04	1.45E-04	2.19E-04	2.51E-04	5.46E-04	2.19E-03	2.20E-03	1.92E-03	6.03E-04	2.67E-04	1.57E-03	2.57E-04	7.89E-04	1.36E-04	2.51E-04	1.88E-04	3.03E-03	3.04E-03	2.65E-03	4.99E-03	5.00E-03	4.35E-03	1.68E-03	3.38E-03	8.00E-04	3.54E-03	4.26E-03	5.55E-04
553377.22	553377.22	4171671.6	1.5	8.14E-04	1.38E-04	2.09E-04	2.40E-04	5.20E-04	2.09E-03	2.09E-03	1.82E-03	5.76E-04	2.55E-04	1.49E-03	2.45E-04	7.53E-04	1.29E-04	2.40E-04	1.80E-04	2.89E-03	2.90E-03	2.52E-03	4.75E-03	4.76E-03	4.14E-03	1.60E-03	3.22E-03	7.62E-04	3.37E-03	4.03E-03	5.29E-04
553397.22	553397.22	4171671.6	1.5	7.94E-04	1.35E-04	2.05E-04	2.35E-04	5.07E-04	2.04E-03	2.04E-03	1.78E-03	5.63E-04	2.49E-04	1.46E-03	2.39E-04	7.35E-04	1.26E-04	2.35E-04	1.76E-04	2.82E-03	2.83E-03	2.46E-03	4.64E-03	4.65E-03	4.05E-03	1.56E-03	3.14E-03	7.43E-04	3.29E-03	3.96E-03	5.16E-04
553417.22	553417.22	4171671.6	1.5	7.70E-04	1.31E-04	1.99E-04	2.30E-04	4.92E-04	1.97E-03	1.98E-03	1.72E-03	5.47E-04	2.42E-04	1.42E-03	2.32E-04	7.14E-04	1.23E-04	2.28E-04	1.72E-04	2.74E-03	2.74E-03	2.39E-03	4.51E-03	4.52E-03	3.93E-03	1.51E-03	3.05E-03	7.22E-04	3.19E-03	3.83E-03	5.01E-04
553437.22	553437.22	4171671.6	1.5	7.38E-04	1.25E-04	1.92E-04	2.22E-04	4.74E-04	1.90E-03	1.90E-03	1.65E-03	5.26E-04	2.33E-04	1.36E-03	2.23E-04	6.85E-04	1.18E-04	2.20E-04	1.65E-04	2.64E-03	2.65E-03	2.29E-03	4.32E-03	4.34E-03	3.77E-03	1.45E-03	2.93E-03	6.92E-04	3.06E-03	3.68E-03	4.81E-04
553457.22	553457.22	4171671.6	1.5	7.17E-04	1.22E-04	1.87E-04	2.16E-04	4.58E-04	1.84E-03	1.84E-03	1.60E-03	5.11E-04	2.27E-04	1.32E-03	2.17E-04	6.66E-04	1.15E-04	2.14E-04	1.61E-04	2.55E-03	2.56E-03	2.23E-03	4.20E-03	4.21E-03	3.66E-03	1.41E-03	2.84E-03	6.72E-04	2.97E-03	3.58E-03	4.66E-04
553477.22	553477.22	4171671.6	1.5	7.02E-04	1.19E-04	1.84E-04	2.12E-04	4.50E-04	1.80E-03	1.80E-03	1.57E-03	5.02E-04	2.22E-04	1.30E-03	2.13E-04	6.54E-04	1.13E-04	2.11E-04	1.58E-04	2.51E-03	2.51E-03	2.19E-03	4.12E-03	4.13E-03	3.59E-03	1.38E-03	2.78E-03	6.58E-04	2.91E-03	3.50E-03	4.57E-04
553497.22	553497.22	4171671.6	1.5	6.99E-04	1.19E-04	1.84E-04	2.12E-04	4.48E-04	1.79E-03	1.79E-03	1.56E-03	5.00E-04	2.22E-04	1.29E-03	2.12E-04	6.51E-04	1.12E-04	2.11E-04	1.58E-04	2.49E-03	2.50E-03	2.18E-03	4.10E-03	4.11E-03	3.58E-03	1.37E-03	2.77E-03	6.55E-04	2.90E-03	3.49E-03	4.55E-04
553517.22	553517.22	4171671.6	1.5	6.77E-04	1.15E-04	1.78E-04	2.05E-04	4.35E-04	1.74E-03	1.74E-03	1.51E-03	4.85E-04	2.15E-04	1.25E-03	2.06E-04	6.31E-04	1.09E-04	2.04E-04	1.52E-

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	ocks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12/A6	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	ocks_B10/B9	ocks_B10/B9	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2042	2027	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
553817.22_4171691.6	553817.22	4171691.6	1.5	4.41E-04	7.51E-05	1.22E-04	1.38E-04	2.88E-04	1.11E-03	1.12E-03	9.72E-04	3.18E-04	1.42E-04	8.15E-04	1.34E-04	4.18E-04	7.27E-05	1.47E-04	1.11E-04	5.77E-03	1.58E-03	1.37E-03	2.56E-03	2.57E-03	2.24E-03	8.50E-04	7.11E-03	4.07E-04	1.80E-03	2.17E-03	2.84E-04
553837.22_4171691.6	553837.22	4171691.6	1.5	4.31E-04	7.34E-05	1.20E-04	1.35E-04	2.82E-04	1.09E-03	1.09E-03	9.49E-04	3.11E-04	1.38E-04	7.96E-04	1.31E-04	4.09E-04	7.12E-05	1.45E-04	1.09E-04	1.54E-03	1.54E-03	1.34E-03	2.50E-03	2.50E-03	2.18E-03	8.29E-04	1.67E-03	3.97E-04	1.76E-03	2.11E-03	2.77E-04
553857.22_4171691.6	553857.22	4171691.6	1.5	4.21E-04	7.17E-05	1.17E-04	1.32E-04	2.75E-04	1.06E-03	1.06E-03	9.26E-04	3.05E-04	1.36E-04	7.78E-04	1.28E-04	4.00E-04	6.96E-05	1.42E-04	1.07E-04	1.50E-03	1.50E-03	1.31E-03	2.44E-03	2.44E-03	2.13E-03	8.09E-04	1.63E-03	3.87E-04	1.71E-03	2.06E-03	2.71E-04
553877.22_4171691.6	553877.22	4171691.6	1.5	4.11E-04	7.00E-05	1.14E-04	1.29E-04	2.69E-04	1.03E-03	1.04E-03	9.05E-04	2.98E-04	1.33E-04	7.60E-04	1.25E-04	3.92E-04	6.82E-05	1.40E-04	1.05E-04	1.46E-03	1.47E-03	1.28E-03	2.38E-03	2.38E-03	2.08E-03	7.90E-04	1.59E-03	3.78E-04	1.67E-03	2.02E-03	2.64E-04
553897.22_4171691.6	553897.22	4171691.6	1.5	4.02E-04	6.84E-05	1.12E-04	1.26E-04	2.63E-04	1.01E-03	1.01E-03	8.88E-04	2.92E-04	1.30E-04	7.43E-04	1.22E-04	3.83E-04	6.67E-05	1.37E-04	1.03E-04	1.43E-03	1.43E-03	1.25E-03	2.32E-03	2.32E-03	2.03E-03	7.71E-04	1.55E-03	3.69E-04	1.63E-03	1.97E-03	2.58E-04
553917.22_4171691.6	553917.22	4171691.6	1.5	3.92E-04	6.68E-05	1.09E-04	1.24E-04	2.57E-04	9.87E-04	9.90E-04	8.63E-04	2.86E-04	1.27E-04	7.27E-04	1.20E-04	3.75E-04	6.54E-05	1.35E-04	1.02E-04	1.40E-03	1.40E-03	1.22E-03	2.27E-03	2.27E-03	1.98E-03	7.53E-04	1.52E-03	3.60E-04	1.60E-03	1.92E-03	2.52E-04
553937.22_4171691.6	553937.22	4171691.6	1.5	3.84E-04	6.53E-05	1.07E-04	1.21E-04	2.51E-04	9.65E-04	9.67E-04	8.43E-04	2.80E-04	1.25E-04	7.12E-04	1.17E-04	3.68E-04	6.42E-05	1.33E-04	1.00E-04	1.37E-03	1.37E-03	1.19E-03	2.21E-03	2.22E-03	1.93E-03	7.35E-04	1.48E-03	3.52E-04	1.56E-03	1.88E-03	2.47E-04
553957.22_4171691.6	553957.22	4171691.6	1.5	3.75E-04	6.38E-05	1.05E-04	1.19E-04	2.45E-04	9.42E-04	9.45E-04	8.24E-04	2.75E-04	1.22E-04	6.97E-04	1.15E-04	3.60E-04	6.29E-05	1.31E-04	9.86E-05	1.34E-03	1.34E-03	1.17E-03	2.16E-03	2.17E-03	1.89E-03	7.18E-04	1.45E-03	3.44E-04	1.53E-03	1.84E-03	2.41E-04
553977.22_4171691.6	553977.22	4171691.6	1.5	3.67E-04	6.25E-05	1.03E-04	1.17E-04	2.39E-04	9.21E-04	9.24E-04	8.05E-04	2.69E-04	1.19E-04	6.83E-04	1.12E-04	3.53E-04	6.17E-05	1.28E-04	9.70E-05	1.31E-03	1.31E-03	1.14E-03	2.11E-03	2.12E-03	1.85E-03	7.02E-04	1.42E-03	3.36E-04	1.49E-03	1.80E-03	2.36E-04
553997.22_4171691.6	553997.22	4171691.6	1.5	3.59E-04	6.11E-05	1.01E-04	1.15E-04	2.35E-04	9.01E-04	9.03E-04	7.88E-04	2.65E-04	1.18E-04	6.69E-04	1.10E-04	3.46E-04	6.05E-05	1.27E-04	9.55E-05	1.28E-03	1.28E-03	1.12E-03	2.07E-03	2.07E-03	1.80E-03	6.87E-04	1.38E-03	3.29E-04	1.46E-03	1.76E-03	2.31E-04
552117.22_4171711.6	552117.22	4171711.6	1.5	3.50E-04	6.00E-05	1.17E-04	1.30E-04	2.44E-04	8.45E-04	8.47E-04	7.40E-04	2.70E-04	1.21E-04	6.59E-04	1.09E-04	3.43E-04	6.11E-05	1.39E-04	1.05E-04	1.21E-03	1.21E-03	1.06E-03	1.97E-03	1.97E-03	1.72E-03	6.48E-04	1.29E-03	3.07E-04	1.34E-03	1.61E-03	2.13E-04
552137.22_4171711.6	552137.22	4171711.6	1.5	3.57E-04	6.11E-05	1.18E-04	1.32E-04	2.49E-04	8.64E-04	8.66E-04	7.57E-04	2.74E-04	1.23E-04	6.72E-04	1.11E-04	3.49E-04	6.20E-05	1.40E-04	1.06E-04	1.23E-03	1.24E-03	1.08E-03	2.01E-03	2.02E-03	1.76E-03	6.53E-04	1.32E-03	3.14E-04	1.37E-03	1.65E-03	2.18E-04
552157.22_4171711.6	552157.22	4171711.6	1.5	3.69E-04	6.32E-05	1.21E-04	1.35E-04	2.57E-04	8.96E-04	8.98E-04	7.85E-04	2.82E-04	1.27E-04	6.96E-04	1.15E-04	3.60E-04	6.38E-05	1.43E-04	1.08E-04	1.28E-03	1.28E-03	1.12E-03	2.09E-03	2.10E-03	1.83E-03	6.77E-04	1.36E-03	3.26E-04	1.42E-03	1.71E-03	2.26E-04
552177.22_4171711.6	552177.22	4171711.6	1.5	3.78E-04	6.47E-05	1.23E-04	1.38E-04	2.63E-04	9.21E-04	9.24E-04	8.07E-04	2.88E-04	1.29E-04	7.14E-04	1.18E-04	3.68E-04	6.52E-05	1.45E-04	1.10E-04	1.31E-03	1.31E-03	1.15E-03	2.14E-03	2.15E-03	1.87E-03	6.93E-04	1.40E-03	3.36E-04	1.46E-03	1.75E-03	2.32E-04
552197.22_4171711.6	552197.22	4171711.6	1.5	3.88E-04	6.64E-05	1.25E-04	1.39E-04	2.71E-04	9.50E-04	9.52E-04	8.32E-04	2.94E-04	1.32E-04	7.34E-04	1.22E-04	3.77E-04	6.68E-05	1.47E-04	1.11E-04	1.35E-03	1.35E-03	1.18E-03	2.22E-03	2.23E-03	1.95E-03	7.19E-04	1.45E-03	3.46E-04	1.51E-03	1.82E-03	2.40E-04
552217.22_4171711.6	552217.22	4171711.6	1.5	4.03E-04	6.90E-05	1.28E-04	1.42E-04	2.81E-04	9.90E-04	9.93E-04	8.67E-04	3.04E-04	1.37E-04	7.63E-04	1.26E-04	3.91E-04	6.91E-05	1.52E-04	1.14E-04	1.40E-03	1.40E-03	1.23E-03	2.32E-03	2.32E-03	2.03E-03	7.49E-04	1.51E-03	3.61E-04	1.57E-03	1.89E-03	2.50E-04
552237.22_4171711.6	552237.22	4171711.6	1.5	4.17E-04	7.13E-05	1.31E-04	1.45E-04	2.91E-04	1.03E-03	1.03E-03	9.01E-04	3.13E-04	1.40E-04	7.91E-04	1.31E-04	4.04E-04	7.13E-05	1.55E-04	1.17E-04	1.45E-03	1.46E-03	1.27E-03	2.41E-03	2.42E-03	2.11E-03	7.79E-04	1.57E-03	3.75E-04	1.64E-03	1.97E-03	2.60E-04
552257.22_4171711.6	552257.22	4171711.6	1.5	4.36E-04	7.46E-05	1.35E-04	1.51E-04	3.05E-04	1.08E-03	1.08E-03	9.47E-04	3.28E-04	1.46E-04	8.30E-04	1.37E-04	4.23E-04	7.43E-05	1.62E-04	1.20E-04	1.52E-03	1.53E-03	1.34E-03	2.53E-03	2.54E-03	2.22E-03	8.20E-04	1.65E-03	3.95E-04	1.72E-03	2.07E-03	2.73E-04
552277.22_4171711.6	552277.22	4171711.6	1.5	4.61E-04	7.88E-05	1.40E-04	1.57E-04	3.22E-04	1.15E-03	1.15E-03	1.00E-03	3.43E-04	1.53E-04	8.79E-04	1.45E-04	4.44E-04	7.82E-05	1.66E-04	1.25E-04	1.61E-03	1.62E-03	1.41E-03	2.69E-03	2.70E-03	2.35E-03	8.71E-04	1.76E-03	4.19E-04	1.83E-03	2.20E-03	2.91E-04
552297.22_4171711.6	552297.22	4171711.6	1.5	5.00E-04	8.54E-05	1.50E-04	1.68E-04	3.48E-04	1.25E-03	1.25E-03	1.09E-03	3.70E-04	1.65E-04	9.54E-04	1.58E-04	4.80E-04	8.44E-05	1.76E-04	1.33E-04	1.75E-03	1.76E-03	1.53E-03	2.92E-03	2.93E-03	2.56E-03	9.49E-04	1.91E-03	4.56E-04	1.99E-03	2.40E-03	3.17E-04
552317.22_4171711.6	552317.22	4171711.6	1.5	5.18E-04	8.85E-05	1.54E-04	1.72E-04	3.60E-04	1.30E-03	1.30E-03	1.14E-03	3.81E-04	1.70E-04	9.90E-04	1.64E-04	4.97E-04	8.71E-05	1.80E-04	1.36E-04	1.82E-03	1.82E-03	1.59E-03	3.04E-03	3.04E-03	2.66E-03	9.87E-04	1.99E-03	4.75E-04	2.08E-03	2.50E-03	3.30E-04
552337.22_4171711.6	552337.22	4171711.6	1.5	5.35E-04	9.13E-05	1.57E-04	1.76E-04	3.70E-04	1.34E-03	1.35E-03	1.18E-03	3.92E-04	1.75E-04	1.02E-03	1.69E-04	5.11E-04	8.95E-05	1.83E-04	1.38E-04	1.88E-03	1.88E-03	1.64E-03	3.14E-03	3.15E-03	2.74E-03	1.02E-03	2.06E-03	4.92E-04	2.15E-03	2.59E-03	3.41E-04
552357.22_4171711.6	552357.22	4171711.6	1.5	5.53E-04	9.44E-05	1.61E-04	1.81E-04	3.80E-04	1.38E-03	1.39E-03	1.22E-03	4.00E-04	1.80E-04	1.06E-03	1.75E-04	5.27E-04	9.21E-05	1.88E-04	1.42E-04	1.95E-03	1.95E-03	1.70E-03	3.24E-03	3.25E-03	2.84E-03	1.05E-03	2.13E-03	5.08E-04	2.22E-03	2.68E-03	3.53E-04
552377.22_4171711.6	552377.22	4171711.6	1.5	5.72E-04	9.76E-05	1.64E-04	1.84E-04	3.91E-04	1.44E-03	1.45E-03	1.26E-03	4.16E-04	1.85E-04	1.09E-03	1.81E-04	5.43E-04	9.48E-05	1.90E-04	1.43E-04	2.02E-03	2.02E-03	1.76E-03	3.36E-03	3.37E-03	2.94E-03	1.10E-03	2.22E-03	5.29E-04	2.32E-03	2.79E-03	3.68E-04
552397.22_4171711.6	552397.22	4171711.6	1.5	5.93E-04	1.01E-04	1.69E-04	1.90E-04	4.03E-04	1.50E-03	1.50E-03	1.31E-03	4.30E-04	1.91E-04	1.13E-03	1.87E-04	5.62E-04	9.79E-05	1.94E-04	1.46E-04	2.10E-03	2.10E-03	1.83E-03	3.49E-03	3.50E-03	3.05E-03	1.15E-03	2.31E-03	5.50E-04	2.41E-03	2.91E-03	3.83E-04
552417.22_4171711.6	552417.22	4171711.6	1.5	6.16E-04	1.05E-04	1.73E-04	1.95E-04	4.16E-04	1.56E-03	1.56E-03	1.36E-03	4.45E-04	1.98E-04	1.17E-03	1.94E-04	5.82E-04	1.01E-04	1.99E-04	1.49E-04	2.18E-03	2.18E-03	1.90E-03	3.62E-03	3.63E-03	3.16E-03	1.19E-03	2.41E-03	5.73E-04	2.52E-03	3.03E-03	3.99E-04
552437.22_4171711.6	552437.22	4171711.6	1.5	6.43E-04	1.09E-04	1.78E-04	2.01E-04	4.29E-04	1.62E-03	1.63E-03	1.42E-03	4.63E-04	2.06E-04	1.22E-03	2.01E-04	6.05E-04	1.05E-04	2.05E-04	1.54E-04	2.27E-03	2.28E-03	1.98E-03	3.77E-03	3.78E-03	3.30E-03	1.23E-03	2.52E-03	5.99E-04	2.63E-03	3.17E-03	4.17E-04
552457.22_4171711.6	552457.22	4171711.6	1.5	6.72E-04	1.14E-04	1.86E-04	2.10E-04	4.48E-04	1.70E-03	1.71E-03	1.49E-03	4.82E-04	2.14E-04	1.27E-03	2.09E-04	6.30E-04	1.09E-04	2.11E-04	1.59E-04	2.38E-03	2.38E-03	2.08E-03	3.94E-03	3.95E-03	3.44E-03	1.31E-03	2.63E-03	6.27E-04	2.76E-03	3.32E-03	4.36E-04
552477.22_4171711.6	552477.22	4171711.6	1.5	7.03E-04	1.20E-04	1.93E-04	2.18E-04	4.66E-04	1.78E-03	1.79E-03	1.56E-03	5.03E-04	2.24E-04	1.32E-03	2.18E-04	6.58E-04	1.14E-04	2.19E-04	1.65E-04	2.49E-03	2.50E-03	2.17E-03	4.12E-03	4.13E-03	3.60E-03	1.37E-03	2.76E-03	6.57E-04	2.89E-03	3.48E-03	4.58E-04
552497.22_4171711.6	552497.22	4171711.6	1.5	7.38E-04	1.26E-04	2.01E-04	2.27E-04	4.87E-04	1.87E-03	1.88E-03	1.64E-03	5.27E-04	2.34E-04	1.38E-03	2.28E-04	6.88E-04	1.19E-04	2.27E-04	1.71E-04	2.61E-03	2.62E-03	2.28E-03	4.32E-03	4.33E-03	3.77E-03	1.44E-03	2.91E-03	6.91E-04	3.04E-03	3.66E-03	4.81E-04
552517.22_4171711.6	552517.22	4171711.6	1.5	7.78E-04	1.32E-04	2.10E-04	2.38E-04	5.11E-04	1.98E-03	1.98E-03	1.73E-03	5.54E-04	2.46E-04	1.45E-03	2.39E-04	7.24E-04	1.25E-04	2.37E-04	1.78E-04	2.75E-03	2.76E-03	2.40E-03	4.55E-03	4.56E-03	3.97E-03	1.52E-03	3.07E-03	7.29E-04	3.21E-03	3.87E-03	5.08E-04
552537.22_4171711.6	552537.22	4171711.6	1.5	8.35E-04	1.42E-04	2.24E-04	2.53E-04	5.46E-04	2.12E-03	2.13E-03	1.86E-03	5.93E-04	2.64E-04	1.56E-03	2.57E-04	7.75E-04	1.34E-04	2.52E-04	1.88E-04	2.95E-03	2.96E-03	2.58E-03	4.87E-03	4.88E-03	4.25E-03	1.63E-03	3.28E-03	7.81E-04	3.44E-03	4.14E-03	5.45E-04
552557.22_4171711.6	552557.22	4171711.6	1.5	9.17E-04	1.56E-04	2.44E-04	2.78E-04	5.97E-04	2.34E-03	2.34E-03	2.04E-03	6.50E-04	2.88E-04	1.70E-03	2.80E-04	8.50E-04	1.47E-04	2.75E-04	2.06E-04	3.25E-03	3.25E-03	2.83E-03	5.35E-03	5.36E-03	4.66E-03	1.80E-03	3.63E-03	8.61E-04	3.80E-03	4.57E-03	6.00E-04
552577.22_4171711.6	552577.22	4171711.6	1.5	8.72E-04	1.48E-04	2.31E-04	2.62E-04	5.67E-04	2.22E-03	2.23E-03	1.94E-03	6.17E-04	2.73E-04	1.62E-03	2.66E-04	8.07E-04	1.39E-04	2.59E-04	1.95E-04	3.08E-03	3.09E-03	2.69E-03	5.08E-03	5.09E-03	4.43E-03	1.71E-03	3.45E-03	8.19E-04	3.61E-03	4.35E-03	5.70E-04
552597.22_4171711.6	552597.22	4171711.6	1.5	9.07E-04	1.54E-04	2.39E-04	2.71E-04	5.88E-04	2.32E-03	2.32E-03	2.02E-03	6.40E-04	2.84E-04	1.68E-03	2.76E-04	8.38E-04	1.44E-04	2.68E-04	2.01E-04	3.21E-03	3.22E-03	2.80E-03	5.27E-03	5.29E-03	4.60E-03	1.78E-03	3.59E-03	8.53E-04	3.76E-03	4.53E-03	5.94E-04
552617.22_4171711.6	552617.22	4171711.6	1.5	1.06E-03	1.81E-04	2.78E-04	3.17E-04	6.87E-04	2.72E-03	2.73E-03	2.38E-03	7.56E-04	3.32E-04	1.97E-03	3.23E-04	9.82E-04	1.69E-04	3.12E-04	2.36E-04	3.77E-03	3.78E-03	3.28E-03	6.18E-03	6.20E-03	5.39E-03	2.09E-03	4.22E-03	1.00E-03	4.42E-03	5.31E-03	6.96E-04
552637.22_4171711.6	552637.22	4171711.6	1.5	1.18E-03	2.00E-04	3.06E-04	3.48E-04	7.57E-04	3.01E-03	3.02E-03	2.63E-03	8.27E-04	3.66E-04	2.17E-03	3.56E-04	1.08E-03	1.86E-04	3.42E-04	2.57E-04	4.16E-03	4.17E-03	3.63E-03	6.83E-03	6.84E-03	5.95E-03	2.31E-03	4.67E-03	1.11E-03	4.89E-03	5.88E-03	7.69E-04
552657.22_4171711.6	552657.22	4171711.6	1.5	1.28E-03	2.17E-04	3.31E-04	3.77E-04	8.22E-04	3.28E-03	3.29E-03	2.87E-03	8.99E-04	3.98E-04	2.36E-03	3.87E-04	1.18E-03	2.02E-04	3.70E-04	2.78E-04	4.53E-03	4.55E-03	3.95E-03	7.43E-03	7.45E-03	6.48E-03	2.52E-03	5.09E-03	1.21E-03	5.32E-03	6.41E-03	8.37E-04
552677.22_4171711.6	552677.22	4171711.6	1.5	1.39E-03	2.37E-04	3.59E-04	4.09E-04	8.94E-04	3.58E-03	3.59E-03	3.12E-03	9.78E-04	4.33E-04	2.57E-03	4.21E-04	1.28E-03	2.20E-04	4.01E-04	3.01E-04	4.94E-03	4.96E-03	4.31E-03	8.09E-03	8.12E-03	7.05E-03	2.75E-03	5.54E-03	1.31E-03	5.80E-03	6.99E-03	9.12E-04
552697.22_4171711.6	552697.22	4171711.6	1.5	1.56E-03	2.64E-04	3.98E-04	4.54E-04	9.96E-04	4.00E-03	4.01E-03	3.49E-03	1.09E-03	4.82E-04	2.86E-03	4.69E-04	1.43E-03	2.45E-04	4.45E-04	3.34E-04	5.52E-03	5.53E-03	4.81E-03	9.03E-03	9.06E-03	7.87E-03	3.07E-03	6.19E-03	1.47E-03	6.48E-03	7.80E-03	1.02E-03
552717.22_4171711.6	552717.22	4171711.6	1.5	1.83E-03	3.12E-04	4.69E-04	5.34E-04	1.18E-03	4.68E-03	4.70E-03	4.10E-03	1.28E-03	5.64E-04	3.35E-03	5.50E-04	1.67E-03	2.87E-04	5.19E-04	3.89E-04	6.47E-03	6.48E-03	5.64E-03	1.06E-02	1.06E-02	9.23E-03	3.60E-03	7.26E-03	1.72E-03	7.60E-03	9.15E-03	1.19E-03
552737.22_4171711.6	552737.22	4171711.6	1.5	2.32E-03	3.94E-04	5.86E-04	6.69E-04	1.48E-03	5.97E-03	5.98E-03	5.21E-03	1.62E-03	7.16E-04	4.26E-03	6.98E-04	2.13E-03	3.64E-04	6.55E-04	4.92E-04	8.23E-03	8.26E-03	7.18E-03	1.35E-02	1.35E-02	1.17E-02	4.58E-03	9.24E-03	2.19E-03	9.66E-03	1.16E-02	1.51E-03
552757.22_4171711.6	552757.22	4171711.6	1.5	4.00E-03	6.78E-04	9.98E-04	1.14E-03	2.53E-03	1.03E-02	1.03E-02	9.00E-03	2.78E-03	1.23E-03	7.32E-03	1.20E-03	3.65E-03	6.25E-04	1.12E-03	8.37E-04	1.42E-02	1.42E-02	1.24E-02	2.32E-02	2.33E-02	2.02E-02	7.90E-03	1.59E-02	3.76E-03	1.67E-02	2.00E-02	2.60E-03
552777.22_4171711.6	552777.22	4171711.6	1.5	6.34E-03	1.08E-03	1.57E-03	1.80E-03	4.01E-03	1.64E-02	1.64E-02	1.43E-02	4.41E-03	1.94E-03	1.16E-02	1.90E-03	5.79E-03	9.89E-04	1.76E-03	1.32E-03	2.26E-02	2.26E-02	1.97E-02	3.69E-02	3.70E-02	3.21E-02	1.25E-02	2.53E-02	5.97E-03	2.64E-02	3.18E-02	4.12E-03
552797.22_4171711.6	552797.22	4171711.6	1.5	8.93E-03	1.52E-03	2.21E-03	2.53E-03	5.65E-03	2.31E-02	2.31E-02	2.01E-02	6.20E-03	2.74E-03	1.63E-02	2.68E-03	8.15E-03	1.39E-03	2.46E-03	1.85E-03	3.18E-02	3.19E-02	2.77E-02	5.20E-02	5.21E-02	4.53E-02	1.77E-02	3.56E-02	8.41E-03	3.72E-02	4.48E-02	5.79E-03
552817.22_4171711.6	552817.22	4171711.6	1.5	6.00E-03	1.02E-03	1.49E-03	1.71E-03	3.79E-03	1.55E-02	1.55E-02	1.35E-02	4.17E-03	1.84E-03	1.10E-02	1.80E-03	5.47E-03	9.35E-04	1.66E-03	1.25E-03	2.13E-02	2.14E-02	1.86E-02	3.49E-02	3.50E-02	3.04E-02	1.19E-02	2.39E-02	5.65E-03	2.50E-02	3.01E-02	3.89E-03
552837.22_4171711.6	552837.22	4171711.6	1.5	7.42E-03	1.26E-03	1.84E-03	2.11E-03	4.69E-03	1.92E-02	1.92E-02	1.67E-02	5.15E-03	2.27E-03	1.36E-02	2.22E-03	6.77E-03	1.16E-03	2.05E-03	1.54E-03	2.64E-02	2.65E-02	2.30E-02	4.32E-02	4.33E-02	3.76E-02	1.47E-02	2.96E-02	6.99E-03	3.09E-02	3.72E-02	4.82E-03
552857.22_4171711.6	552857.22	4171711.6	1.5	5.61E-03	9.58E-04	1.40E-03	1.61E-03	3.57E-03	1.46E-02	1.46E-02	1.27E-02	3.92E-03	1.73E-03	1.03E-02	1.69E-03	5.16E-03	8.81E-04	1.56E-03	1.17E-03	2.01E-02	2.01E-02	1.75E-02	3.29E-02	3.29E-02	2.86E-02	1.12E-02	2.25E-02	5.32E-03	2.35E-02	2.83E-02	3.67E-03
552877.22_4171711.6	552877.22	4171711.6	1.5	4.79E-03	8.18E-04	1.19E-03	1.37E-03	3.03E-03	1.24E-02	1.24E-02	1.08E-02	3.33E-03	1.47E-03	8.78E-03	1.44E-03	4.38E-03	7.48E-04	1.33E-03	9.99E-04	1.70E-02	1.71E-02	1.49E-02	2.79E-02	2.79E-02	2.43E-02	9.48E-03	1.91E-02	4.51E-03	2.00E-02	2.40E-02	3.12E-03
552897.22_4171711.6	552897.22	4171711.6	1.5	4.31E-03	7.36E-04	1.07E-03	1.23E-03	2.73E-03	1.11E-02	1.11E-02	9.70E-03	3.00E-03	1.32E-03	7.89E-03	1.29E-03	3.93E-03	6.72E-04	1.20E-03	8.99E-04	1.53E-02	1.54E-02	1.34E-02	2.51E-02	2.51E-02	2.18E-02	8.51E-03	1.72E-02	4.06E-03	1.79E-02	2.16E-02	2.80E-03
552917.22_4171711.6	552917.22	4171711.6	1.5	4.10E-03	6.95E-04	1.02E-03	1.17E-03	2.60E-03	1.06E-02	1.06E-02	9.22E-03	2.85E-03	1.26E-03	7.50E-03	1.23E-03	3.74E-03	6.40E-04	1.14E-03	8.56E-04	1.46E-02	1.46E-02	1.27E-02	2.38E-02	2.39E-02	2.07E-02	8.10E-03	1.63E-02	3.86E-03	1.71E-02	2.05E-02	2.66E-03
552937.22_4171711.6	552937.22	4171711.6	1.5	4.09E-03	6.94E-04	1.02E-03	1.17E-03	2.59E-03	1.05E-02	1.06E-02	9.21E-03	2.84E-03	1.26E-03	7.49E-03	1.23E-03	3.74E-03	6.39E-04	1.14E-03	8.54E-04	1.45E-02	1.46E-02	1.27E-02	2.38E-02	2.38E-02	2.07E-02	8.08E-03	1.63E-02	3.85E-03	1.70E-02	2.05E-02	2.66E-03
552957.22_4171711.6	552957.22	4171711.6	1.5	4.28E-03	7.26E-04	1.07E-03	1.22E-03	2.71E-03	1.10E-02	1.11E-02	9.64E-03	2.98E-03

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	locks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	ks_B5/B8/B11	ks_B5/B8/B11	ks_B6/B7/B9	ks_B6/B7/B9	locks_B10/B	locks_B10/B	locks_C2/C3	locks_C2/C3	locks_C4/C5	locks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
553257.22_4171731.6	553257.22	4171731.6	1.5	1.15E-03	1.95E-04	2.93E-04	3.34E-04	2.95E-03	2.96E-03	2.58E-03	8.06E-04	3.56E-04	2.10E-03	3.45E-04	1.06E-03	1.82E-04	3.32E-04	2.50E-04	4.08E-03	4.09E-03	3.56E-03	6.71E-03	6.72E-03	5.85E-03	2.26E-03	4.55E-03	1.08E-03	4.77E-03	5.74E-03	7.48E-04
553277.22_4171731.6	553277.22	4171731.6	1.5	1.06E-03	1.80E-04	2.70E-04	3.08E-04	6.78E-04	2.72E-03	2.72E-03	2.37E-03	7.43E-04	3.29E-04	1.94E-03	3.18E-04	9.75E-04	1.67E-04	3.07E-04	2.31E-04	3.76E-03	3.77E-03	3.28E-03	6.18E-03	6.19E-03	5.39E-03	2.08E-03	4.19E-03	9.91E-04	4.39E-03	5.29E-03	6.88E-04
553297.22_4171731.6	553297.22	4171731.6	1.5	1.02E-03	1.73E-04	2.60E-04	2.97E-04	6.51E-04	2.61E-03	2.62E-03	2.28E-03	7.16E-04	3.17E-04	1.86E-03	3.06E-04	9.39E-04	1.61E-04	2.97E-04	2.23E-04	3.61E-03	3.62E-03	3.15E-03	5.95E-03	5.96E-03	5.18E-03	2.00E-03	4.03E-03	9.53E-04	4.22E-03	5.08E-03	6.62E-04
553317.22_4171731.6	553317.22	4171731.6	1.5	9.75E-04	1.66E-04	2.49E-04	2.86E-04	6.23E-04	2.50E-03	2.51E-03	2.18E-03	6.87E-04	3.04E-04	1.79E-03	2.93E-04	9.00E-04	1.55E-04	2.85E-04	2.14E-04	3.46E-03	3.47E-03	3.02E-03	5.70E-03	5.72E-03	4.97E-03	1.91E-03	3.86E-03	9.13E-04	4.04E-03	4.87E-03	6.34E-04
553337.22_4171731.6	553337.22	4171731.6	1.5	9.03E-04	1.53E-04	2.29E-04	2.65E-04	5.77E-04	2.32E-03	2.32E-03	2.02E-03	6.36E-04	2.81E-04	1.66E-03	2.72E-04	8.34E-04	1.43E-04	2.66E-04	2.00E-04	3.21E-03	3.22E-03	2.80E-03	5.28E-03	5.30E-03	4.61E-03	1.77E-03	3.57E-03	8.45E-04	3.74E-03	4.51E-03	5.87E-04
553357.22_4171731.6	553357.22	4171731.6	1.5	8.54E-04	1.45E-04	2.20E-04	2.53E-04	5.46E-04	2.19E-03	2.20E-03	1.91E-03	6.05E-04	2.68E-04	1.57E-03	2.57E-04	7.91E-04	1.36E-04	2.52E-04	1.90E-04	3.04E-03	3.05E-03	2.65E-03	5.01E-03	5.02E-03	4.37E-03	1.68E-03	3.38E-03	8.00E-04	3.54E-03	4.27E-03	5.56E-04
553377.22_4171731.6	553377.22	4171731.6	1.5	8.16E-04	1.39E-04	2.11E-04	2.43E-04	5.22E-04	2.09E-03	2.10E-03	1.83E-03	5.80E-04	2.57E-04	1.50E-03	2.46E-04	7.57E-04	1.30E-04	2.42E-04	1.82E-04	2.91E-03	2.92E-03	2.54E-03	4.79E-03	4.80E-03	4.18E-03	1.60E-03	3.23E-03	7.65E-04	3.39E-03	4.08E-03	5.32E-04
553397.22_4171731.6	553397.22	4171731.6	1.5	7.93E-04	1.35E-04	2.06E-04	2.37E-04	5.07E-04	2.03E-03	2.04E-03	1.78E-03	5.64E-04	2.50E-04	1.46E-03	2.40E-04	7.36E-04	1.27E-04	2.36E-04	1.78E-04	2.83E-03	2.84E-03	2.47E-03	4.66E-03	4.67E-03	4.06E-03	1.56E-03	3.14E-03	7.43E-04	3.29E-03	3.96E-03	5.17E-04
553417.22_4171731.6	553417.22	4171731.6	1.5	7.66E-04	1.30E-04	1.99E-04	2.30E-04	4.89E-04	1.96E-03	1.97E-03	1.72E-03	5.46E-04	2.42E-04	1.41E-03	2.32E-04	7.12E-04	1.23E-04	2.29E-04	1.72E-04	2.74E-03	2.75E-03	2.39E-03	4.50E-03	4.51E-03	3.93E-03	1.50E-03	3.03E-03	7.18E-04	3.18E-03	3.83E-03	4.99E-04
553437.22_4171731.6	553437.22	4171731.6	1.5	7.31E-04	1.24E-04	1.91E-04	2.21E-04	4.68E-04	1.87E-03	1.88E-03	1.64E-03	5.22E-04	2.32E-04	1.35E-03	2.22E-04	6.81E-04	1.17E-04	2.20E-04	1.65E-04	2.61E-03	2.62E-03	2.28E-03	4.30E-03	4.31E-03	3.75E-03	1.44E-03	2.90E-03	6.86E-04	3.03E-03	3.65E-03	4.77E-04
553457.22_4171731.6	553457.22	4171731.6	1.5	7.22E-04	1.23E-04	1.90E-04	2.19E-04	4.63E-04	1.85E-03	1.85E-03	1.61E-03	5.17E-04	2.29E-04	1.34E-03	2.19E-04	6.73E-04	1.16E-04	2.18E-04	1.64E-04	2.58E-03	2.59E-03	2.25E-03	4.25E-03	4.26E-03	3.71E-03	1.42E-03	2.86E-03	6.77E-04	3.00E-03	3.61E-03	4.71E-04
553477.22_4171731.6	553477.22	4171731.6	1.5	7.28E-04	1.24E-04	1.92E-04	2.21E-04	4.67E-04	1.86E-03	1.87E-03	1.63E-03	5.21E-04	2.31E-04	1.35E-03	2.21E-04	6.79E-04	1.17E-04	2.21E-04	1.66E-04	2.60E-03	2.61E-03	2.27E-03	4.28E-03	4.30E-03	3.74E-03	1.43E-03	2.88E-03	6.82E-04	3.02E-03	3.63E-03	4.74E-04
553497.22_4171731.6	553497.22	4171731.6	1.5	7.11E-04	1.21E-04	1.89E-04	2.17E-04	4.57E-04	1.82E-03	1.82E-03	1.59E-03	5.09E-04	2.26E-04	1.32E-03	2.16E-04	6.64E-04	1.14E-04	2.17E-04	1.63E-04	2.54E-03	2.55E-03	2.22E-03	4.19E-03	4.20E-03	3.65E-03	1.39E-03	2.81E-03	6.66E-04	2.95E-03	3.55E-03	4.63E-04
553517.22_4171731.6	553517.22	4171731.6	1.5	6.93E-04	1.18E-04	1.84E-04	2.12E-04	4.46E-04	1.77E-03	1.77E-03	1.55E-03	4.96E-04	2.20E-04	1.28E-03	2.11E-04	6.47E-04	1.12E-04	2.12E-04	1.60E-04	2.48E-03	2.49E-03	2.16E-03	4.08E-03	4.09E-03	3.56E-03	1.36E-03	2.74E-03	6.48E-04	2.87E-03	3.45E-03	4.51E-04
553537.22_4171731.6	553537.22	4171731.6	1.5	6.75E-04	1.15E-04	1.80E-04	2.07E-04	4.35E-04	1.72E-03	1.73E-03	1.50E-03	4.83E-04	2.14E-04	1.25E-03	2.05E-04	6.31E-04	1.09E-04	2.08E-04	1.57E-04	2.41E-03	2.42E-03	2.11E-03	3.97E-03	3.98E-03	3.46E-03	1.32E-03	2.66E-03	6.31E-04	2.79E-03	3.36E-03	4.39E-04
553557.22_4171731.6	553557.22	4171731.6	1.5	6.51E-04	1.11E-04	1.75E-04	2.00E-04	4.20E-04	1.66E-03	1.66E-03	1.45E-03	4.67E-04	2.07E-04	1.21E-03	1.98E-04	6.10E-04	1.05E-04	2.02E-04	1.52E-04	2.33E-03	2.34E-03	2.03E-03	3.83E-03	3.84E-03	3.34E-03	1.27E-03	2.57E-03	6.08E-04	2.69E-03	3.24E-03	4.23E-04
553577.22_4171731.6	553577.22	4171731.6	1.5	6.28E-04	1.07E-04	1.69E-04	1.94E-04	4.07E-04	1.60E-03	1.60E-03	1.40E-03	4.51E-04	2.00E-04	1.16E-03	1.91E-04	5.89E-04	1.02E-04	1.96E-04	1.48E-04	2.25E-03	2.25E-03	1.96E-03	3.69E-03	3.70E-03	3.22E-03	1.23E-03	2.47E-03	5.87E-04	2.59E-03	3.12E-03	4.08E-04
553597.22_4171731.6	553597.22	4171731.6	1.5	6.09E-04	1.04E-04	1.65E-04	1.88E-04	3.94E-04	1.55E-03	1.55E-03	1.35E-03	4.37E-04	1.94E-04	1.13E-03	1.85E-04	5.71E-04	9.88E-05	1.90E-04	1.44E-04	2.18E-03	2.18E-03	1.90E-03	3.57E-03	3.58E-03	3.12E-03	1.19E-03	2.40E-03	5.68E-04	2.51E-03	3.02E-03	3.95E-04
553617.22_4171731.6	553617.22	4171731.6	1.5	5.90E-04	1.00E-04	1.60E-04	1.83E-04	3.83E-04	1.50E-03	1.50E-03	1.31E-03	4.24E-04	1.88E-04	1.09E-03	1.79E-04	5.54E-04	9.59E-05	1.87E-04	1.41E-04	2.11E-03	2.12E-03	1.84E-03	3.46E-03	3.47E-03	3.02E-03	1.15E-03	2.32E-03	5.50E-04	2.43E-03	2.93E-03	3.83E-04
553637.22_4171731.6	553637.22	4171731.6	1.5	5.72E-04	9.72E-05	1.56E-04	1.77E-04	3.71E-04	1.45E-03	1.46E-03	1.27E-03	4.10E-04	1.82E-04	1.06E-03	1.74E-04	5.38E-04	9.30E-05	1.82E-04	1.37E-04	2.04E-03	2.05E-03	1.79E-03	3.35E-03	3.36E-03	2.92E-03	1.11E-03	2.24E-03	5.32E-04	2.35E-03	2.83E-03	3.70E-04
553657.22_4171731.6	553657.22	4171731.6	1.5	5.55E-04	9.44E-05	1.52E-04	1.72E-04	3.61E-04	1.41E-03	1.41E-03	1.23E-03	3.99E-04	1.77E-04	1.03E-03	1.69E-04	5.22E-04	9.05E-05	1.78E-04	1.34E-04	1.99E-03	1.99E-03	1.73E-03	3.25E-03	3.26E-03	2.84E-03	1.08E-03	2.18E-03	5.16E-04	2.28E-03	2.75E-03	3.59E-04
553677.22_4171731.6	553677.22	4171731.6	1.5	5.39E-04	9.18E-05	1.48E-04	1.68E-04	3.51E-04	1.37E-03	1.37E-03	1.19E-03	3.88E-04	1.72E-04	9.97E-04	1.64E-04	5.08E-04	8.81E-05	1.74E-04	1.31E-04	1.93E-03	1.93E-03	1.68E-03	3.15E-03	3.16E-03	2.75E-03	1.05E-03	2.11E-03	5.01E-04	2.22E-03	2.67E-03	3.49E-04
553697.22_4171731.6	553697.22	4171731.6	1.5	5.25E-04	8.94E-05	1.44E-04	1.64E-04	3.42E-04	1.33E-03	1.34E-03	1.16E-03	3.78E-04	1.68E-04	9.71E-04	1.60E-04	4.96E-04	8.59E-05	1.71E-04	1.28E-04	1.88E-03	1.88E-03	1.64E-03	3.06E-03	3.07E-03	2.68E-03	1.02E-03	2.05E-03	4.87E-04	2.16E-03	2.59E-03	3.40E-04
553717.22_4171731.6	553717.22	4171731.6	1.5	5.11E-04	8.70E-05	1.41E-04	1.59E-04	3.34E-04	1.29E-03	1.30E-03	1.13E-03	3.68E-04	1.63E-04	9.45E-04	1.55E-04	4.83E-04	8.38E-05	1.67E-04	1.26E-04	1.83E-03	1.83E-03	1.60E-03	2.98E-03	2.99E-03	2.60E-03	9.90E-04	2.00E-03	4.73E-04	2.10E-03	2.52E-03	3.30E-04
553737.22_4171731.6	553737.22	4171731.6	1.5	4.95E-04	8.42E-05	1.37E-04	1.54E-04	3.23E-04	1.25E-03	1.25E-03	1.09E-03	3.56E-04	1.58E-04	9.15E-04	1.50E-04	4.68E-04	8.13E-05	1.63E-04	1.23E-04	1.77E-03	1.77E-03	1.55E-03	2.89E-03	2.89E-03	2.52E-03	9.57E-04	1.93E-03	4.58E-04	2.03E-03	2.44E-03	3.19E-04
553757.22_4171731.6	553757.22	4171731.6	1.5	4.83E-04	8.21E-05	1.33E-04	1.51E-04	3.15E-04	1.22E-03	1.22E-03	1.06E-03	3.48E-04	1.55E-04	8.92E-04	1.47E-04	4.57E-04	7.94E-05	1.60E-04	1.21E-04	1.72E-03	1.73E-03	1.51E-03	2.81E-03	2.82E-03	2.45E-03	9.32E-04	1.88E-03	4.46E-04	1.97E-03	2.38E-03	3.11E-04
553777.22_4171731.6	553777.22	4171731.6	1.5	4.70E-04	8.01E-05	1.30E-04	1.47E-04	3.08E-04	1.19E-03	1.19E-03	1.03E-03	3.40E-04	1.51E-04	8.69E-04	1.43E-04	4.46E-04	7.76E-05	1.57E-04	1.18E-04	1.68E-03	1.68E-03	1.47E-03	2.74E-03	2.74E-03	2.39E-03	9.08E-04	1.83E-03	4.34E-04	1.92E-03	2.32E-03	3.03E-04
553797.22_4171731.6	553797.22	4171731.6	1.5	4.59E-04	7.81E-05	1.27E-04	1.44E-04	3.00E-04	1.16E-03	1.16E-03	1.01E-03	3.32E-04	1.47E-04	8.48E-04	1.40E-04	4.36E-04	7.58E-05	1.54E-04	1.16E-04	1.64E-03	1.64E-03	1.43E-03	2.66E-03	2.67E-03	2.33E-03	8.84E-04	1.78E-03	4.23E-04	1.87E-03	2.25E-03	2.95E-04
553817.22_4171731.6	553817.22	4171731.6	1.5	4.47E-04	7.61E-05	1.24E-04	1.40E-04	2.92E-04	1.13E-03	1.13E-03	9.85E-04	3.24E-04	1.44E-04	8.28E-04	1.36E-04	4.26E-04	7.41E-05	1.52E-04	1.14E-04	1.60E-03	1.60E-03	1.40E-03	2.59E-03	2.60E-03	2.27E-03	8.61E-04	1.74E-03	4.12E-04	1.83E-03	2.20E-03	2.88E-04
553837.22_4171731.6	553837.22	4171731.6	1.5	4.36E-04	7.43E-05	1.21E-04	1.37E-04	2.85E-04	1.10E-03	1.10E-03	9.61E-04	3.17E-04	1.41E-04	8.08E-04	1.33E-04	4.16E-04	7.25E-05	1.49E-04	1.12E-04	1.56E-03	1.56E-03	1.36E-03	2.53E-03	2.54E-03	2.21E-03	8.39E-04	1.69E-03	4.01E-04	1.78E-03	2.14E-03	2.81E-04
553857.22_4171731.6	553857.22	4171731.6	1.5	4.26E-04	7.25E-05	1.18E-04	1.34E-04	2.78E-04	1.07E-03	1.07E-03	9.37E-04	3.10E-04	1.38E-04	7.89E-04	1.30E-04	4.07E-04	7.09E-05	1.46E-04	1.10E-04	1.52E-03	1.52E-03	1.33E-03	2.47E-03	2.47E-03	2.15E-03	8.18E-04	1.65E-03	3.91E-04	1.74E-03	2.09E-03	2.74E-04
553877.22_4171731.6	553877.22	4171731.6	1.5	4.16E-04	7.08E-05	1.16E-04	1.31E-04	2.72E-04	1.05E-03	1.05E-03	9.16E-04	3.03E-04	1.35E-04	7.71E-04	1.27E-04	3.98E-04	6.94E-05	1.44E-04	1.08E-04	1.48E-03	1.49E-03	1.30E-03	2.41E-03	2.42E-03	2.10E-03	7.98E-04	1.61E-03	3.82E-04	1.70E-03	2.04E-03	2.68E-04
553897.22_4171731.6	553897.22	4171731.6	1.5	4.06E-04	6.91E-05	1.13E-04	1.28E-04	2.65E-04	1.02E-03	1.02E-03	8.92E-04	2.97E-04	1.32E-04	7.54E-04	1.24E-04	3.89E-04	6.79E-05	1.41E-04	1.06E-04	1.45E-03	1.45E-03	1.26E-03	2.34E-03	2.35E-03	2.05E-03	7.78E-04	1.57E-03	3.72E-04	1.65E-03	1.99E-03	2.62E-04
553917.22_4171731.6	553917.22	4171731.6	1.5	3.96E-04	6.75E-05	1.11E-04	1.26E-04	2.59E-04	9.96E-04	9.99E-04	8.71E-04	2.91E-04	1.29E-04	7.37E-04	1.21E-04	3.81E-04	6.65E-05	1.39E-04	1.05E-04	1.41E-03	1.42E-03	1.24E-03	2.29E-03	2.29E-03	2.00E-03	7.60E-04	1.53E-03	3.63E-04	1.62E-03	1.94E-03	2.56E-04
553937.22_4171731.6	553937.22	4171731.6	1.5	3.86E-04	6.58E-05	1.08E-04	1.23E-04	2.53E-04	9.71E-04	9.74E-04	8.49E-04	2.84E-04	1.27E-04	7.21E-04	1.19E-04	3.73E-04	6.51E-05	1.36E-04	1.03E-04	1.38E-03	1.38E-03	1.21E-03	2.23E-03	2.24E-03	1.95E-03	7.41E-04	1.49E-03	3.54E-04	1.58E-03	1.90E-03	2.50E-04
553957.22_4171731.6	553957.22	4171731.6	1.5	3.78E-04	6.44E-05	1.06E-04	1.21E-04	2.47E-04	9.50E-04	9.52E-04	8.30E-04	2.79E-04	1.24E-04	7.06E-04	1.16E-04	3.65E-04	6.39E-05	1.34E-04	1.01E-04	1.35E-03	1.35E-03	1.18E-03	2.18E-03	2.18E-03	1.90E-03	7.24E-04	1.46E-03	3.47E-04	1.54E-03	1.86E-03	2.44E-04
553977.22_4171731.6	553977.22	4171731.6	1.5	3.69E-04	6.29E-05	1.04E-04	1.19E-04	2.42E-04	9.28E-04	9.30E-04	8.11E-04	2.74E-04	1.22E-04	6.92E-04	1.14E-04	3.58E-04	6.26E-05	1.32E-04	9.94E-05	1.32E-03	1.32E-03	1.15E-03	2.13E-03	2.13E-03	1.86E-03	7.08E-04	1.43E-03	3.39E-04	1.51E-03	1.81E-03	2.39E-04
553997.22_4171731.6	553997.22	4171731.6	1.5	3.61E-04	6.15E-05	1.02E-04	1.17E-04	2.37E-04	9.07E-04	9.09E-04	7.93E-04	2.68E-04	1.20E-04	6.77E-04	1.12E-04	3.51E-04	6.14E-05	1.30E-04	9.77E-05	1.29E-03	1.29E-03	1.13E-03	2.08E-03	2.08E-03	1.81E-03	6.92E-04	1.39E-03	3.31E-04	1.47E-03	1.77E-03	2.34E-04
552117.22_4171751.6	552117.22	4171751.6	1.5	3.50E-04	6.00E-05	1.18E-04	1.32E-04	2.45E-04	8.42E-04	8.45E-04	7.38E-04	2.71E-04	1.22E-04	6.60E-04	1.09E-04	3.44E-04	6.14E-05	1.41E-04	1.07E-04	1.21E-03	1.21E-03	1.06E-03	1.97E-03	1.97E-03	1.72E-03	6.35E-04	1.28E-03	3.06E-04	1.33E-03	1.60E-03	2.12E-04
552137.22_4171751.6	552137.22	4171751.6	1.5	3.57E-04	6.12E-05	1.19E-04	1.33E-04	2.50E-04	8.63E-04	8.65E-04	7.56E-04	2.76E-04	1.24E-04	6.74E-04	1.12E-04	3.51E-04	6.24E-05	1.43E-04	1.08E-04	1.24E-03	1.24E-03	1.08E-03	2.02E-03	2.02E-03	1.77E-03	6.51E-04	1.31E-03	3.14E-04	1.37E-03	1.64E-03	2.17E-04
552157.22_4171751.6	552157.22	4171751.6	1.5	3.66E-04	6.27E-05	1.21E-04	1.36E-04	2.56E-04	8.85E-04	8.87E-04	7.75E-04	2.83E-04	1.27E-04	6.91E-04	1.15E-04	3.59E-04	6.37E-05	1.45E-04	1.10E-04	1.27E-03	1.27E-03	1.11E-03	2.08E-03	2.08E-03	1.82E-03	6.70E-04	1.35E-03	3.23E-04	1.41E-03	1.69E-03	2.23E-04
552177.22_4171751.6	552177.22	4171751.6	1.5	3.77E-04	6.45E-05	1.23E-04	1.37E-04	2.63E-04	9.17E-04	9.19E-04	8.03E-04	2.88E-04	1.29E-04	7.14E-04	1.18E-04	3.68E-04	6.54E-05	1.47E-04	1.11E-04	1.31E-03	1.31E-03	1.15E-03	2.15E-03	2.16E-03	1.89E-03	6.93E-04	1.40E-03	3.34E-04	1.45E-03	1.75E-03	2.32E-04
552197.22_4171751.6	552197.22	4171751.6	1.5	3.85E-04	6.59E-05	1.24E-04	1.39E-04	2.69E-04	9.41E-04	9.44E-04	8.24E-04	2.93E-04	1.32E-04	7.31E-04	1.21E-04	3.76E-04	6.67E-05	1.49E-04	1.12E-04	1.34E-03	1.35E-03	1.17E-03	2.22E-03	2.22E-03	1.94E-03	7.12E-04	1.44E-03	3.43E-04	1.49E-03	1.80E-03	2.38E-04
552217.22_4171751.6	552217.22	4171751.6	1.5	3.95E-04	6.76E-05	1.26E-04	1.40E-04	2.76E-04	9.70E-04	9.72E-04	8.49E-04	3.00E-04	1.35E-04	7.52E-04	1.25E-04	3.85E-04	6.82E-05	1.51E-04	1.14E-04	1.38E-03	1.38E-03	1.21E-03	2.29E-03	2.29E-03	2.00E-03	7.34E-04	1.48E-03	3.54E-04	1.54E-03	1.86E-03	2.45E-04
552237.22_4171751.6	552237.22	4171751.6	1.5	4.12E-04	7.05E-05	1.30E-04	1.45E-04	2.88E-04	1.01E-03	1.02E-03	8.88E-04	3.11E-04	1.39E-04	7.84E-04	1.30E-04	4.00E-04	7.08E-05	1.55E-04	1.17E-04	1.44E-03	1.44E-03	1.26E-03	2.38E-03	2.40E-03	2.09E-03	7.68E-04	1.55E-03	3.70E-04	1.61E-03	1.94E-03	2.57E-04
552257.22_4171751.6	552257.22	4171751.6	1.5	4.33E-04	7.40E-05	1.35E-04	1.50E-04	3.03E-04	1.07E-03	1.07E-03	9.37E-04	3.25E-04	1.46E-04	8.24E-04	1.37E-04	4.20E-04	7.41E-05	1.61E-04	1.21E-04	1.51E-03	1.52E-03	1.32E-03	2.52E-03	2.53E-03	2.21E-03	8.11E-04	1.63E-03	3.90E-04	1.70E-03	2.05E-03	2.71E-04
552277.22_4171751.6	552277.22	4171751.6	1.5	4.66E-04	7.97E-05	1.43E-04	1.59E-04	3.26E-04	1.16E-03	1.16E-03	1.01E-03	3.48E-04	1.56E-04	8.90E-04	1.47E-04	4.51E-04	7.94E-05	1.70E-04	1.28E-04	1.63E-03	1.64E-03	1.43E-03	2.73E-03	2.74E-03	2.39E-03	8.79E-04	1.77E-03	4.23E-04	1.85E-03	2.22E-03	2.94E-04
552297.22_4171751.6	552297.22	4171751.6	1.5	5.09E-04	8.69E-05	1.53E-04	1.71E-04	3.55E-04	1.27E-03	1.27E-03	1.11E-03	3.77E-04	1.69E-04	9.71E-04	1.61E-04	4.90E-04	8.61E-05	1.82E-04	1.37E-04	1.78E-03	1.79E-03	1.56E-03	2.99E-03	3.00E-03	2.62E-03	9.63E-04	1.94E-03	4.63E-04	2.02E-03	2.44E-03	3.21E-04
552317.22_4171751.6	552317.22	4171751.6	1.5	5.29E-04	9.03E-05	1.58E-04	1.76E-04	3.68E-04	1.32E-03	1.32E-03	1.16E-03	3.90E-04	1.74E-04	1.01E-03	1.67E-04	5.08E-04	8.92E-05	1.86E-04	1.40E-04	1.86E-03	1.86E-03	1.63E-03	3.13E-03	3.13E-03	2.73E-03	1.01E-03	2.03E-03	4.84E-04	2.11E-03	2.55E-03	3.36E-04
552337.22_4171751.6	552337.22	4171751.6	1.5	5.47E-04	9.34E-05	1.64E-04	1.84E-04	3.79E-04	1.37E-03	1.38E-03	1.20E-03	4.02E-04	1.79E-04	1.04E-03	1.73E-04	5.24E-04	9.18E-05	1.91E-04	1.44E-04	1.92E-03	1.92E-03	1.68E-03	3.23E-03	3.24E-03	2.82E-03	1.04E-03	2.09E-03	4.98E-04	2.18E-03	2.63E-03	3.47E-04
552357.22_4171751.6	552357.22	4171751.6	1.5	5.66E-04	9.66E-05	1.65E-04	1.85E-04	3.90E-04	1.42E-03	1.43E-03	1.25E-03	4.14E-04	1.85E-04	1.09E-03	1.80E-04	5.41E-04	9.46E-05	1.92E-04	1.45E-04	2.00E-03	2.00E-03	1.75E-03	3.35E-03	3.36E-03	2.93E-03	1.09E-03	2.19E-03	5.22E-04	2.28E-03	2.75E-03	3.62E-04
552377.22_4171751.6	552377.22	4171751.6	1.5	5.86E-04	9.99E-05	1.69E-04	1.89E-04	4.02E-04	1.48E-03	1.48E-03	1.29E-03	4.27E-04	1.90E-04	1.12E-03	1.86E-04	5.58E-04	9.74E-05	1.96E-04	1.48E-04	2.07E-03	2.08E-03	1.81E-03	3.47E-03	3.48E-03	3.03E-03	1.13E-03	2.27E-03	5.42E-04	2.37E-03	2.86E-03	3.77E-04
552397.22_4171751.6	552397.22	4171751.6	1.5	6.07E-04	1.03E-04	1.73E-04	1.94E-04	4.13E-04	1.53E-03	1.54E-03	1.34E-03	4.40E-04	1.96E-04	1.16E-03	1.92E-

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3	Blocks_A6/A7	ocks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12/A	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	ocks_B10/B9	ocks_B10/B9	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13
552677.22_4171771.6	552677.22	4171771.6	1.5	1.28E-03	2.18E-04	3.30E-04	3.76E-04	8.24E-04	3.29E-03	3.30E-03	2.87E-03	9.00E-04	3.98E-04	2.36E-03	3.88E-04	1.18E-03	2.03E-04	3.69E-04	2.78E-04	4.55E-03	4.56E-03	3.97E-03	7.46E-03	8.50E-03	5.10E-03	1.21E-03	5.34E-03	6.43E-03	8.40E-04
552697.22_4171771.6	552697.22	4171771.6	1.5	1.47E-03	2.49E-04	3.76E-04	4.28E-04	9.41E-04	3.77E-03	3.78E-03	3.30E-03	1.03E-03	4.55E-04	2.70E-03	4.44E-04	1.35E-03	2.31E-04	4.20E-04	3.16E-04	5.21E-03	5.23E-03	4.54E-03	8.54E-03	8.56E-03	7.44E-03	2.90E-03	5.85E-03	1.38E-03	6.12E-03	7.37E-03	9.62E-04
552717.22_4171771.6	552717.22	4171771.6	1.5	1.81E-03	3.08E-04	4.60E-04	5.25E-04	1.16E-03	4.66E-03	4.67E-03	4.07E-03	1.27E-03	5.60E-04	3.33E-03	5.46E-04	1.66E-03	2.85E-04	5.14E-04	3.88E-04	6.43E-03	6.45E-03	5.61E-03	1.05E-02	1.06E-02	9.18E-03	3.58E-03	7.22E-03	1.71E-03	7.55E-03	9.09E-03	1.18E-03
552737.22_4171771.6	552737.22	4171771.6	1.5	3.19E-03	5.41E-04	8.01E-04	9.16E-04	2.03E-03	8.21E-03	8.24E-03	7.17E-03	2.22E-03	9.83E-04	5.85E-03	9.59E-04	2.92E-03	5.00E-04	8.96E-04	6.73E-04	1.13E-02	1.14E-02	9.88E-03	1.85E-02	1.86E-02	1.62E-02	6.30E-03	1.27E-02	3.00E-03	1.33E-02	1.60E-02	2.08E-03
552757.22_4171771.6	552757.22	4171771.6	1.5	5.92E-03	1.00E-03	1.47E-03	1.68E-03	3.75E-03	1.53E-02	1.53E-02	1.33E-02	4.13E-03	1.82E-03	1.08E-02	1.78E-03	5.43E-03	9.27E-04	1.67E-03	1.24E-03	2.10E-02	2.11E-02	1.83E-02	3.44E-02	3.45E-02	3.00E-02	1.17E-02	2.36E-02	5.57E-03	2.46E-02	2.97E-02	3.84E-03
552777.22_4171771.6	552777.22	4171771.6	1.5	8.11E-03	1.38E-03	2.01E-03	2.30E-03	5.13E-03	2.10E-02	2.10E-02	1.83E-02	5.63E-03	2.49E-03	1.49E-02	2.43E-03	7.40E-03	1.26E-03	2.24E-03	1.68E-03	2.89E-02	2.90E-02	2.52E-02	4.72E-02	4.73E-02	4.11E-02	1.60E-02	3.22E-02	7.64E-03	3.38E-02	4.07E-02	5.26E-03
552797.22_4171771.6	552797.22	4171771.6	1.5	4.81E-03	8.16E-04	1.20E-03	1.37E-03	3.05E-03	1.24E-02	1.24E-02	1.08E-02	3.35E-03	1.48E-03	8.82E-03	1.44E-03	4.40E-03	7.51E-04	1.34E-03	1.01E-03	1.71E-02	1.72E-02	1.49E-02	2.80E-02	2.81E-02	2.44E-02	9.51E-03	1.92E-02	4.53E-03	2.01E-02	2.41E-02	3.13E-03
552817.22_4171771.6	552817.22	4171771.6	1.5	8.18E-03	1.39E-03	2.02E-03	2.32E-03	5.17E-03	2.11E-02	2.12E-02	1.85E-02	5.68E-03	2.51E-03	1.50E-02	2.45E-03	7.47E-03	1.27E-03	2.26E-03	1.70E-03	2.91E-02	2.92E-02	2.54E-02	4.76E-02	4.77E-02	4.15E-02	1.62E-02	3.26E-02	7.70E-03	3.41E-02	4.10E-02	5.31E-03
552837.22_4171771.6	552837.22	4171771.6	1.5	5.99E-03	1.02E-03	1.48E-03	1.70E-03	3.82E-03	1.57E-02	1.57E-02	1.37E-02	4.17E-03	1.84E-03	1.10E-02	1.80E-03	5.47E-03	9.35E-04	1.66E-03	1.25E-03	2.13E-02	2.14E-02	1.85E-02	3.49E-02	3.50E-02	3.04E-02	1.19E-02	2.39E-02	5.64E-03	2.50E-02	3.01E-02	3.90E-03
552857.22_4171771.6	552857.22	4171771.6	1.5	4.97E-03	8.43E-04	1.24E-03	1.42E-03	3.15E-03	1.28E-02	1.29E-02	1.12E-02	3.46E-03	1.53E-03	9.10E-03	1.49E-03	4.54E-03	7.76E-04	1.38E-03	1.04E-03	1.77E-02	1.77E-02	1.54E-02	2.89E-02	2.90E-02	2.52E-02	9.82E-03	1.98E-02	4.68E-03	2.07E-02	2.49E-02	3.23E-03
552877.22_4171771.6	552877.22	4171771.6	1.5	4.41E-03	7.47E-04	1.10E-03	1.26E-03	2.79E-03	1.14E-02	1.14E-02	9.92E-03	3.07E-03	1.35E-03	8.07E-03	1.32E-03	4.03E-03	6.88E-04	1.23E-03	9.22E-04	1.57E-02	1.57E-02	1.37E-02	2.56E-02	2.57E-02	2.23E-02	8.71E-03	1.76E-02	4.15E-03	1.84E-02	2.21E-02	2.87E-03
552897.22_4171771.6	552897.22	4171771.6	1.5	4.10E-03	6.95E-04	1.02E-03	1.17E-03	2.60E-03	1.06E-02	1.06E-02	9.22E-03	2.85E-03	1.26E-03	7.51E-03	1.23E-03	3.74E-03	6.40E-04	1.14E-03	8.58E-04	1.46E-02	1.46E-02	1.27E-02	2.38E-02	2.39E-02	2.08E-02	8.10E-03	1.63E-02	3.86E-03	1.71E-02	2.06E-02	2.67E-03
552917.22_4171771.6	552917.22	4171771.6	1.5	4.05E-03	6.87E-04	1.01E-03	1.16E-03	2.57E-03	1.04E-02	1.05E-02	9.11E-03	2.82E-03	1.24E-03	7.42E-03	1.22E-03	3.70E-03	6.33E-04	1.13E-03	8.48E-04	1.44E-02	1.45E-02	1.25E-02	2.36E-02	2.36E-02	2.05E-02	8.00E-03	1.61E-02	3.81E-03	1.69E-02	2.03E-02	2.64E-03
552937.22_4171771.6	552937.22	4171771.6	1.5	4.20E-03	7.12E-04	1.05E-03	1.20E-03	2.66E-03	1.08E-02	1.08E-02	9.45E-03	2.92E-03	1.29E-03	7.69E-03	1.26E-03	3.84E-03	6.56E-04	1.17E-03	8.78E-04	1.49E-02	1.50E-02	1.29E-02	2.45E-02	2.45E-02	2.13E-02	8.30E-03	1.67E-02	3.95E-03	1.75E-02	2.10E-02	2.73E-03
552957.22_4171771.6	552957.22	4171771.6	1.5	4.39E-03	7.45E-04	1.10E-03	1.25E-03	2.78E-03	1.13E-02	1.14E-02	9.89E-03	3.05E-03	1.35E-03	8.04E-03	1.32E-03	4.01E-03	6.86E-04	1.22E-03	9.17E-04	1.56E-02	1.57E-02	1.36E-02	2.56E-02	2.56E-02	2.23E-02	8.68E-03	1.75E-02	4.13E-03	1.83E-02	2.20E-02	2.86E-03
552977.22_4171771.6	552977.22	4171771.6	1.5	4.92E-03	8.34E-04	1.22E-03	1.40E-03	3.11E-03	1.27E-02	1.27E-02	1.11E-02	3.42E-03	1.51E-03	9.00E-03	1.47E-03	4.49E-03	7.67E-04	1.36E-03	1.02E-03	1.75E-02	1.75E-02	1.52E-02	2.86E-02	2.87E-02	2.49E-02	9.72E-03	1.96E-02	4.63E-03	2.05E-02	2.47E-02	3.20E-03
552997.22_4171771.6	552997.22	4171771.6	1.5	6.22E-03	1.05E-03	1.54E-03	1.77E-03	3.93E-03	1.61E-02	1.61E-02	1.40E-02	4.32E-03	1.91E-03	1.14E-02	1.87E-03	5.68E-03	9.70E-04	1.72E-03	1.29E-03	2.21E-02	2.22E-02	1.93E-02	3.62E-02	3.63E-02	3.15E-02	1.23E-02	2.48E-02	5.85E-03	2.59E-02	3.12E-02	4.04E-03
553017.22_4171771.6	553017.22	4171771.6	1.5	8.37E-03	1.42E-03	2.07E-03	2.37E-03	5.28E-03	2.16E-02	2.17E-02	1.89E-02	5.81E-03	2.56E-03	1.53E-02	2.51E-03	7.64E-03	1.30E-03	2.31E-03	1.73E-03	2.98E-02	2.98E-02	2.59E-02	4.87E-02	4.88E-02	4.24E-02	1.65E-02	3.34E-02	7.87E-03	3.48E-02	4.20E-02	5.43E-03
553037.22_4171771.6	553037.22	4171771.6	1.5	5.84E-03	9.91E-04	1.45E-03	1.66E-03	3.69E-03	1.51E-02	1.51E-02	1.32E-02	4.05E-03	1.79E-03	1.07E-02	1.75E-03	5.33E-03	9.10E-04	1.62E-03	1.21E-03	2.08E-02	2.08E-02	1.81E-02	3.40E-02	3.41E-02	2.96E-02	1.15E-02	2.33E-02	5.49E-03	2.43E-02	2.93E-02	3.79E-03
553057.22_4171771.6	553057.22	4171771.6	1.5	7.12E-03	1.21E-03	1.76E-03	2.02E-03	4.50E-03	1.84E-02	1.84E-02	1.60E-02	4.94E-03	2.18E-03	1.30E-02	2.13E-03	6.49E-03	1.11E-03	1.96E-03	1.47E-03	2.53E-02	2.54E-02	2.21E-02	4.14E-02	4.15E-02	3.61E-02	1.41E-02	2.83E-02	6.69E-03	2.96E-02	3.57E-02	4.61E-03
553077.22_4171771.6	553077.22	4171771.6	1.5	4.78E-03	8.11E-04	1.19E-03	1.36E-03	3.02E-03	1.23E-02	1.24E-02	1.08E-02	3.32E-03	1.46E-03	8.75E-03	1.43E-03	4.36E-03	7.45E-04	1.32E-03	9.94E-04	1.70E-02	1.70E-02	1.48E-02	2.78E-02	2.79E-02	2.42E-02	9.43E-03	1.90E-02	4.49E-03	1.99E-02	2.39E-02	3.10E-03
553097.22_4171771.6	553097.22	4171771.6	1.5	3.38E-03	5.73E-04	8.46E-04	9.66E-04	2.14E-03	8.70E-03	8.73E-03	7.60E-03	2.35E-03	1.04E-03	6.19E-03	1.01E-03	3.09E-03	5.28E-04	9.42E-04	7.07E-04	1.20E-02	1.20E-02	1.05E-02	1.97E-02	1.97E-02	1.71E-02	6.66E-03	1.34E-02	3.17E-03	1.41E-02	1.69E-02	2.20E-03
553117.22_4171771.6	553117.22	4171771.6	1.5	2.39E-03	4.05E-04	6.00E-04	6.85E-04	1.52E-03	6.17E-03	6.19E-03	5.38E-03	1.66E-03	7.36E-04	4.39E-03	7.16E-04	2.18E-03	3.74E-04	6.70E-04	5.02E-04	8.54E-03	8.56E-03	7.39E-03	1.39E-02	1.39E-02	1.21E-02	4.70E-03	9.48E-03	2.24E-03	9.93E-03	1.20E-02	1.55E-03
553137.22_4171771.6	553137.22	4171771.6	1.5	2.06E-03	3.50E-04	5.21E-04	5.93E-04	1.31E-03	5.30E-03	5.31E-03	4.63E-03	1.43E-03	6.34E-04	3.77E-03	6.18E-04	1.89E-03	3.23E-04	5.81E-04	4.37E-04	7.31E-03	7.33E-03	6.37E-03	1.20E-02	1.20E-02	1.05E-02	4.06E-03	8.18E-03	1.93E-03	8.57E-03	1.03E-02	1.34E-03
553157.22_4171771.6	553157.22	4171771.6	1.5	1.74E-03	2.96E-04	4.42E-04	5.03E-04	1.11E-03	4.48E-03	4.49E-03	3.91E-03	1.22E-03	5.37E-04	3.19E-03	5.23E-04	1.60E-03	2.74E-04	4.95E-04	3.72E-04	6.19E-03	6.20E-03	5.39E-03	1.02E-02	1.02E-02	8.85E-03	3.43E-03	6.92E-03	1.64E-03	7.25E-03	8.73E-03	1.14E-03
553177.22_4171771.6	553177.22	4171771.6	1.5	1.60E-03	2.71E-04	4.05E-04	4.60E-04	1.02E-03	4.09E-03	4.10E-03	3.57E-03	1.11E-03	4.92E-04	2.92E-03	4.78E-04	1.46E-03	2.51E-04	4.54E-04	3.41E-04	5.65E-03	5.67E-03	4.93E-03	9.29E-03	9.32E-03	8.10E-03	3.13E-03	6.32E-03	1.49E-03	6.63E-03	7.98E-03	1.04E-03
553197.22_4171771.6	553197.22	4171771.6	1.5	1.48E-03	2.50E-04	3.77E-04	4.28E-04	9.48E-04	3.81E-03	3.82E-03	3.32E-03	1.04E-03	4.58E-04	2.72E-03	4.45E-04	1.36E-03	2.33E-04	4.22E-04	3.16E-04	5.26E-03	5.28E-03	4.59E-03	8.65E-03	8.67E-03	7.54E-03	2.91E-03	5.88E-03	1.39E-03	6.16E-03	7.43E-03	9.60E-04
553217.22_4171771.6	553217.22	4171771.6	1.5	1.42E-03	2.41E-04	3.61E-04	4.11E-04	9.08E-04	3.64E-03	3.65E-03	3.18E-03	9.93E-04	4.39E-04	2.60E-03	4.26E-04	1.30E-03	2.24E-04	4.08E-04	3.06E-04	5.04E-03	5.05E-03	4.39E-03	8.29E-03	8.31E-03	7.22E-03	2.79E-03	5.62E-03	1.33E-03	5.90E-03	7.10E-03	9.25E-04
553237.22_4171771.6	553237.22	4171771.6	1.5	1.34E-03	2.28E-04	3.42E-04	3.90E-04	8.60E-04	3.45E-03	3.46E-03	3.01E-03	9.41E-04	4.16E-04	2.46E-03	4.03E-04	1.24E-03	2.12E-04	3.88E-04	2.91E-04	4.77E-03	4.78E-03	4.16E-03	7.85E-03	7.87E-03	6.84E-03	2.64E-03	5.32E-03	1.26E-03	5.58E-03	6.72E-03	8.75E-04
553257.22_4171771.6	553257.22	4171771.6	1.5	1.19E-03	2.02E-04	3.03E-04	3.46E-04	7.62E-04	3.06E-03	3.06E-03	2.67E-03	8.36E-04	3.70E-04	2.18E-03	3.57E-04	1.10E-03	1.88E-04	3.46E-04	2.60E-04	4.23E-03	4.24E-03	3.69E-03	6.96E-03	6.98E-03	6.07E-03	2.34E-03	4.71E-03	1.12E-03	4.95E-03	5.95E-03	7.76E-04
553277.22_4171771.6	553277.22	4171771.6	1.5	1.10E-03	1.87E-04	2.82E-04	3.22E-04	7.06E-04	2.83E-03	2.84E-03	2.47E-03	7.76E-04	3.43E-04	2.02E-03	3.31E-04	1.02E-03	1.75E-04	3.22E-04	2.42E-04	3.92E-03	3.93E-03	3.42E-03	6.46E-03	6.47E-03	5.63E-03	2.17E-03	4.37E-03	1.03E-03	4.58E-03	5.51E-03	7.19E-04
553297.22_4171771.6	553297.22	4171771.6	1.5	1.07E-03	1.81E-04	2.73E-04	3.12E-04	6.82E-04	2.74E-03	2.75E-03	2.39E-03	7.51E-04	3.32E-04	1.96E-03	3.20E-04	9.84E-04	1.69E-04	3.11E-04	2.34E-04	3.79E-03	3.80E-03	3.31E-03	6.24E-03	6.25E-03	5.45E-03	2.09E-03	4.23E-03	9.94E-04	4.43E-03	5.33E-03	6.95E-04
553317.22_4171771.6	553317.22	4171771.6	1.5	1.00E-03	1.70E-04	2.57E-04	2.95E-04	6.41E-04	2.57E-03	2.58E-03	2.25E-03	7.09E-04	3.14E-04	1.84E-03	3.02E-04	9.27E-04	1.59E-04	2.95E-04	2.22E-04	3.57E-03	3.58E-03	3.12E-03	5.88E-03	5.90E-03	5.13E-03	1.97E-03	3.97E-03	9.40E-04	4.17E-03	5.01E-03	6.54E-04
553337.22_4171771.6	553337.22	4171771.6	1.5	9.17E-04	1.56E-04	2.36E-04	2.72E-04	5.86E-04	2.35E-03	2.36E-03	2.06E-03	6.50E-04	2.88E-04	1.69E-03	2.77E-04	8.49E-04	1.46E-04	2.72E-04	2.04E-04	3.27E-03	3.28E-03	2.85E-03	5.39E-03	5.40E-03	4.70E-03	1.80E-03	3.63E-03	8.60E-04	3.81E-03	4.59E-03	5.98E-04
553357.22_4171771.6	553357.22	4171771.6	1.5	8.44E-04	1.43E-04	2.18E-04	2.51E-04	5.39E-04	2.16E-03	2.17E-03	1.89E-03	5.99E-04	2.65E-04	1.55E-03	2.55E-04	7.82E-04	1.35E-04	2.51E-04	1.89E-04	3.01E-03	3.02E-03	2.63E-03	4.96E-03	4.97E-03	4.33E-03	1.66E-03	3.34E-03	7.91E-04	3.50E-03	4.22E-03	5.50E-04
553377.22_4171771.6	553377.22	4171771.6	1.5	8.20E-04	1.39E-04	2.13E-04	2.45E-04	5.24E-04	2.10E-03	2.11E-03	1.84E-03	5.84E-04	2.59E-04	1.51E-03	2.48E-04	7.62E-04	1.31E-04	2.45E-04	1.84E-04	2.93E-03	2.94E-03	2.56E-03	4.84E-03	4.84E-03	4.21E-03	1.61E-03	3.25E-03	7.69E-04	3.41E-03	4.10E-03	5.35E-04
553397.22_4171771.6	553397.22	4171771.6	1.5	7.98E-04	1.36E-04	2.08E-04	2.40E-04	5.11E-04	2.05E-03	2.05E-03	1.79E-03	5.69E-04	2.52E-04	1.47E-03	2.42E-04	7.42E-04	1.28E-04	2.40E-04	1.80E-04	2.85E-03	2.86E-03	2.49E-03	4.70E-03	4.72E-03	4.10E-03	1.57E-03	3.16E-03	7.49E-04	3.32E-03	3.99E-03	5.21E-04
553417.22_4171771.6	553417.22	4171771.6	1.5	7.63E-04	1.30E-04	2.00E-04	2.31E-04	4.89E-04	1.96E-03	1.96E-03	1.71E-03	5.45E-04	2.42E-04	1.41E-03	2.32E-04	7.11E-04	1.22E-04	2.30E-04	1.73E-04	2.73E-03	2.74E-03	2.38E-03	4.50E-03	4.51E-03	3.93E-03	1.50E-03	3.02E-03	7.16E-04	3.17E-03	3.82E-03	4.98E-04
553437.22_4171771.6	553437.22	4171771.6	1.5	7.32E-04	1.24E-04	1.93E-04	2.23E-04	4.69E-04	1.87E-03	1.88E-03	1.64E-03	5.24E-04	2.32E-04	1.36E-03	2.23E-04	6.83E-04	1.18E-04	2.22E-04	1.67E-04	2.62E-03	2.63E-03	2.29E-03	4.32E-03	4.33E-03	3.77E-03	1.44E-03	2.90E-03	6.87E-04	3.04E-03	3.66E-03	4.78E-04
553457.22_4171771.6	553457.22	4171771.6	1.5	7.24E-04	1.23E-04	1.92E-04	2.21E-04	4.65E-04	1.85E-03	1.86E-03	1.62E-03	5.19E-04	2.30E-04	1.34E-03	2.20E-04	6.76E-04	1.17E-04	2.21E-04	1.66E-04	2.60E-03	2.60E-03	2.26E-03	4.27E-03	4.28E-03	3.73E-03	1.42E-03	2.87E-03	6.79E-04	3.01E-03	3.62E-03	4.73E-04
553477.22_4171771.6	553477.22	4171771.6	1.5	7.23E-04	1.23E-04	1.92E-04	2.20E-04	4.65E-04	1.85E-03	1.85E-03	1.61E-03	5.18E-04	2.30E-04	1.34E-03	2.20E-04	6.75E-04	1.16E-04	2.21E-04	1.66E-04	2.60E-03	2.60E-03	2.26E-03	4.27E-03	4.28E-03	3.72E-03	1.42E-03	2.86E-03	6.77E-04	3.00E-03	3.61E-03	4.72E-04
553497.22_4171771.6	553497.22	4171771.6	1.5	7.18E-04	1.22E-04	1.91E-04	2.20E-04	4.62E-04	1.83E-03	1.84E-03	1.60E-03	5.14E-04	2.28E-04	1.33E-03	2.19E-04	6.72E-04	1.16E-04	2.21E-04	1.66E-04	2.57E-03	2.58E-03	2.25E-03	4.23E-03	4.25E-03	3.70E-03	1.41E-03	2.84E-03	6.73E-04	2.98E-03	3.59E-03	4.69E-04
553517.22_4171771.6	553517.22	4171771.6	1.5	6.99E-04	1.19E-04	1.87E-04	2.15E-04	4.51E-04	1.78E-03	1.79E-03	1.56E-03	5.00E-04	2.22E-04	1.29E-03	2.13E-04	6.54E-04	1.13E-04	2.16E-04	1.63E-04	2.50E-03	2.51E-03	2.19E-03	4.12E-03	4.13E-03	3.59E-03	1.37E-03	2.76E-03	6.54E-04	2.89E-03	3.48E-03	4.55E-04
553537.22_4171771.6	553537.22	4171771.6	1.5	6.81E-04	1.16E-04	1.83E-04	2.09E-04	4.40E-04	1.74E-03	1.74E-03	1.52E-03	4.88E-04	2.17E-04	1.26E-03	2.07E-04	6.39E-04	1.10E-04	2.13E-04	1.60E-04	2.44E-03	2.45E-03	2.13E-03	4.01E-03	4.02E-03	3.50E-03	1.33E-03	2.69E-03	6.37E-04	2.82E-03	3.39E-03	4.44E-04
553557.22_4171771.6	553557.22	4171771.6	1.5	6.63E-04	1.13E-04	1.78E-04	2.04E-04	4.28E-04	1.69E-03	1.69E-03	1.48E-03	4.75E-04	2.11E-04	1.23E-03	2.02E-04	6.22E-04	1.08E-04	2.09E-04	1.57E-04	2.38E-03	2.38E-03	2.08E-03	3.90E-03	3.91E-03	3.41E-03	1.30E-03	2.61E-03	6.19E-04	2.74E-03	3.30E-03	4.31E-04
553577.22_4171771.6	553577.22	4171771.6	1.5	6.42E-04	1.09E-04	1.74E-04	1.98E-04	4.16E-04	1.63E-03	1.64E-03	1.43E-03	4.60E-04	2.04E-04	1.19E-03	1.95E-04	6.03E-04	1.04E-04	2.03E-04	1.53E-04	2.30E-03	2.31E-03	2.01E-03	3.77E-03	3.78E-03	3.29E-03	1.25E-03	2.53E-03	5.99E-04	2.65E-03	3.19E-03	4.17E-04
553597.22_4171771.6	553597.22	4171771.6	1.5	6.21E-04	1.06E-04	1.69E-04	1.92E-04	4.03E-04	1.58E-03	1.58E-03	1.38E-03	4.46E-04	1.98E-04	1.15E-03	1.89E-04	5.84E-04	1.01E-04	1.98E-04	1.49E-04	2.23E-03	2.23E-03	1.94E-03	3.65E-03	3.66E-03	3.18E-03	1.21E-03	2.44E-03	5.79E-04	2.56E-03	3.09E-03	4.04E-04
553617.22_4171771.6	553617.22	4171771.6	1.5	6.02E-04	1.02E-04	1.64E-04	1.87E-04	3.91E-04	1.53E-03	1.53E-03	1.34E-03	4.32E-04	1.92E-04	1.11E-03	1.83E-04	5.67E-04	9.82E-05	1.93E-04	1.45E-04	2.16E-03	2.16E-03	1.88E-03	3.53E-03	3.54E-03	3.08E-03	1.17E-03	2.36E-03	5.61E-04	2.48E-03	2.99E-03	3.91E-04
553637.22_4171771.6	553637.22	4171771.6	1.5	5.84E-04	9.93E-05	1.60E-04	1.81E-04	3.80E-04	1.48E-03	1.49E-03	1.30E-03	4.20E-04	1.86E-04	1.08E-03	1.78E-04	5.51E-04	9.54E-05	1.89E-04	1.40E-04	2.09E-03	2.10E-03	1.83E-03	3.43E-03	3.44E-03	2.99E-03	1.14E-03	2.29E-03	5.45E-04	2.40E-03	2.89E-03	3.79E-04
553657.22_4171771.6	553657.22	4171771.6	1.5	5.67E-04	9.64E-05	1.55E-04	1.76E-04	3.68E-04	1.44E-03	1.44E-03	1.25E-03	4.07E-04	1.81E-04	1.05E-03	1.72E-04	5.35E-04	9.27E-05	1.84E-04	1.36E-04	2.03E-03	2.03E-03	1.78E-03	3.32E-03	3.33E-03	2.90E-03	1.10E-03	2.22E-03	5.26E-04	2.33E-03	2.80E-03	3.67E-04
553677.22_4171771.6	553677.22	4171771.6	1.5	5.50E-04	9.36E-05	1.51E-04	1.71E-04	3.59E-04	1.39E-03	1.40E-03	1.22E-03	3.96E-04	1.76E-04	1.02E-03	1.67E-04	5.20E-04	9.03E-05	1.80E-04	1.36E-04	1.97E-03	1.98E-03	1.72E-03	3.22E-03	3.23E-03	2.81E-03	1.07E-03	2.15E-03	5.11E-04	2.26E-03	2.72E-03	3.57E-04
553697.22_4171771.6	553697.22	4171771.6	1.5	5.35E-04	9.11E-05	1.47E-04	1.67E-04	3.49E-04	1.35E-03	1.36E-03	1.18E-03	3.85E-04	1.71E-04	9.90E-04	1.63E-04	5.07E-04	8.80E-05	1.77E-04	1.33E-04	1.92E-03	1.92E-03	1.67E-03	3.13E-03	3.13E-03	2.73E-03	1.04E-03	2.09E-03	4.96E-04	2.20E-03	2.64E-03	3.46E-04
553717.22_4171771.6	553717.22	4171771.6	1.5	5.19E-04	8.83E-05	1.43E-04	1.62E-04	3.39E-04	1.31E-03	1.31E-03	1.15E-03	3.74E-04	1.66E-04	9.60E-04	1.58E-04

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	ocks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12/A6	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	ocks_B10/B9	ocks_B10/B9	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD12	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
552097.22_4171811.6	552097.22	4171811.6	1.5	3.51E-04	6.02E-05	1.21E-04	3.35E-04	2.47E-04	8.41E-04	8.44E-04	7.37E-04	2.76E-04	1.24E-04	6.64E-04	1.10E-04	6.26E-05	1.48E-04	1.12E-04	1.22E-03	1.22E-03	1.07E-03	1.98E-03	1.73E-03	6.33E-04	1.28E-03	3.05E-04	1.33E-03	1.60E-03	2.11E-04
552117.22_4171811.6	552117.22	4171811.6	1.5	3.57E-04	6.13E-05	1.22E-04	1.36E-04	2.51E-04	8.59E-04	8.61E-04	7.53E-04	2.80E-04	1.26E-04	6.77E-04	1.12E-04	3.55E-04	6.34E-05	1.49E-04	1.13E-04	1.24E-03	1.24E-03	1.09E-03	2.02E-03	2.02E-03	1.77E-03	6.47E-04	1.30E-03	3.12E-04	1.36E-03	1.63E-03	2.16E-04
552137.22_4171811.6	552137.22	4171811.6	1.5	3.64E-04	6.24E-05	1.23E-04	1.37E-04	2.56E-04	8.77E-04	8.79E-04	7.68E-04	2.83E-04	1.28E-04	6.90E-04	1.15E-04	3.60E-04	6.43E-05	1.50E-04	1.13E-04	1.27E-03	1.27E-03	1.11E-03	2.07E-03	2.07E-03	1.81E-03	6.61E-04	1.33E-03	3.19E-04	1.39E-03	1.67E-03	2.21E-04
552157.22_4171811.6	552157.22	4171811.6	1.5	3.71E-04	6.37E-05	1.24E-04	1.39E-04	2.61E-04	8.98E-04	9.00E-04	7.87E-04	2.88E-04	1.30E-04	7.06E-04	1.17E-04	3.66E-04	6.55E-05	1.51E-04	1.14E-04	1.29E-03	1.30E-03	1.13E-03	2.12E-03	2.13E-03	1.86E-03	6.78E-04	1.37E-03	3.27E-04	1.42E-03	1.71E-03	2.26E-04
552177.22_4171811.6	552177.22	4171811.6	1.5	3.80E-04	6.51E-05	1.26E-04	1.40E-04	2.67E-04	9.20E-04	9.22E-04	8.08E-04	2.93E-04	1.32E-04	7.23E-04	1.20E-04	3.74E-04	6.66E-05	1.53E-04	1.15E-04	1.31E-03	1.33E-03	1.16E-03	2.19E-03	2.19E-03	1.92E-03	6.97E-04	1.40E-03	3.36E-04	1.46E-03	1.76E-03	2.31E-04
552197.22_4171811.6	552197.22	4171811.6	1.5	3.93E-04	6.73E-05	1.28E-04	1.43E-04	2.75E-04	9.57E-04	9.60E-04	8.39E-04	3.02E-04	1.36E-04	7.48E-04	1.24E-04	3.86E-04	6.86E-05	1.56E-04	1.18E-04	1.37E-03	1.38E-03	1.20E-03	2.27E-03	2.28E-03	1.99E-03	7.24E-04	1.46E-03	3.49E-04	1.52E-03	1.83E-03	2.42E-04
552217.22_4171811.6	552217.22	4171811.6	1.5	4.03E-04	6.89E-05	1.30E-04	1.45E-04	2.82E-04	9.85E-04	9.88E-04	8.63E-04	3.08E-04	1.38E-04	7.69E-04	1.27E-04	3.95E-04	7.00E-05	1.58E-04	1.19E-04	1.41E-03	1.41E-03	1.24E-03	2.34E-03	2.35E-03	2.05E-03	7.45E-04	1.50E-03	3.59E-04	1.56E-03	1.88E-03	2.49E-04
552237.22_4171811.6	552237.22	4171811.6	1.5	4.20E-04	7.19E-05	1.34E-04	1.49E-04	2.94E-04	1.03E-03	1.03E-03	9.03E-04	3.19E-04	1.43E-04	8.03E-04	1.33E-04	4.10E-04	7.27E-05	1.62E-04	1.22E-04	1.47E-03	1.48E-03	1.29E-03	2.46E-03	2.47E-03	2.16E-03	7.81E-04	1.57E-03	3.76E-04	1.64E-03	1.97E-03	2.61E-04
552257.22_4171811.6	552257.22	4171811.6	1.5	4.45E-04	7.61E-05	1.40E-04	1.57E-04	3.10E-04	1.08E-03	1.09E-03	9.52E-04	3.37E-04	1.51E-04	8.51E-04	1.41E-04	4.34E-04	7.68E-05	1.71E-04	1.28E-04	1.55E-03	1.56E-03	1.36E-03	2.60E-03	2.61E-03	2.30E-03	8.32E-04	1.68E-03	4.00E-04	1.75E-03	2.08E-03	2.78E-04
552277.22_4171811.6	552277.22	4171811.6	1.5	4.73E-04	8.09E-05	1.46E-04	1.63E-04	3.32E-04	1.17E-03	1.18E-03	1.03E-03	3.56E-04	1.59E-04	9.07E-04	1.50E-04	4.60E-04	8.12E-05	1.77E-04	1.34E-04	1.67E-03	1.67E-03	1.46E-03	2.81E-03	2.81E-03	2.46E-03	8.90E-04	1.79E-03	4.28E-04	1.87E-03	2.25E-03	2.97E-04
552297.22_4171811.6	552297.22	4171811.6	1.5	5.17E-04	8.83E-05	1.57E-04	1.76E-04	3.62E-04	1.29E-03	1.29E-03	1.13E-03	3.86E-04	1.72E-04	9.91E-04	1.64E-04	5.01E-04	8.82E-05	1.89E-04	1.43E-04	1.82E-03	1.82E-03	1.59E-03	3.08E-03	3.09E-03	2.70E-03	9.77E-04	1.97E-03	4.70E-04	2.05E-03	2.47E-03	3.26E-04
552317.22_4171811.6	552317.22	4171811.6	1.5	5.44E-04	9.28E-05	1.63E-04	1.82E-04	3.80E-04	1.36E-03	1.36E-03	1.19E-03	4.03E-04	1.80E-04	1.04E-03	1.73E-04	5.25E-04	9.23E-05	1.95E-04	1.47E-04	1.92E-03	1.92E-03	1.68E-03	3.25E-03	3.25E-03	2.84E-03	1.03E-03	2.08E-03	4.96E-04	2.17E-03	2.61E-03	3.44E-04
552337.22_4171811.6	552337.22	4171811.6	1.5	5.64E-04	9.63E-05	1.67E-04	1.87E-04	3.93E-04	1.42E-03	1.42E-03	1.24E-03	4.16E-04	1.86E-04	1.09E-03	1.80E-04	5.43E-04	9.53E-05	1.99E-04	1.50E-04	1.99E-03	2.00E-03	1.74E-03	3.38E-03	3.39E-03	2.96E-03	1.08E-03	2.17E-03	5.18E-04	2.26E-03	2.72E-03	3.59E-04
552357.22_4171811.6	552357.22	4171811.6	1.5	5.82E-04	9.94E-05	1.70E-04	1.91E-04	4.04E-04	1.46E-03	1.47E-03	1.28E-03	4.28E-04	1.91E-04	1.12E-03	1.85E-04	5.59E-04	9.79E-05	2.02E-04	1.52E-04	2.06E-03	2.07E-03	1.80E-03	3.49E-03	3.50E-03	3.06E-03	1.12E-03	2.25E-03	5.36E-04	2.33E-03	2.82E-03	3.72E-04
552377.22_4171811.6	552377.22	4171811.6	1.5	6.02E-04	1.03E-04	1.74E-04	1.95E-04	4.15E-04	1.52E-03	1.52E-03	1.33E-03	4.40E-04	1.96E-04	1.16E-03	1.92E-04	5.75E-04	1.01E-04	2.05E-04	1.54E-04	2.13E-03	2.14E-03	1.87E-03	3.61E-03	3.62E-03	3.16E-03	1.16E-03	2.33E-03	5.56E-04	2.44E-03	2.93E-03	3.86E-04
552397.22_4171811.6	552397.22	4171811.6	1.5	6.27E-04	1.07E-04	1.79E-04	2.02E-04	4.29E-04	1.58E-03	1.59E-03	1.38E-03	4.56E-04	2.03E-04	1.21E-03	1.99E-04	5.97E-04	1.04E-04	2.10E-04	1.58E-04	2.23E-03	2.23E-03	1.94E-03	3.75E-03	3.76E-03	3.29E-03	1.21E-03	2.44E-03	5.81E-04	2.55E-03	3.06E-03	4.04E-04
552417.22_4171811.6	552417.22	4171811.6	1.5	6.52E-04	1.11E-04	1.84E-04	2.08E-04	4.43E-04	1.65E-03	1.65E-03	1.44E-03	4.72E-04	2.10E-04	1.25E-03	2.07E-04	6.18E-04	1.08E-04	2.14E-04	1.62E-04	2.31E-03	2.32E-03	2.02E-03	3.90E-03	3.91E-03	3.41E-03	1.26E-03	2.54E-03	6.05E-04	2.66E-03	3.20E-03	4.21E-04
552437.22_4171811.6	552437.22	4171811.6	1.5	6.79E-04	1.16E-04	1.90E-04	2.14E-04	4.59E-04	1.72E-03	1.72E-03	1.50E-03	4.91E-04	2.18E-04	1.30E-03	2.15E-04	6.42E-04	1.12E-04	2.22E-04	1.66E-04	2.42E-03	2.42E-03	2.11E-03	4.06E-03	4.07E-03	3.55E-03	1.32E-03	2.66E-03	6.33E-04	2.78E-03	3.34E-03	4.40E-04
552457.22_4171811.6	552457.22	4171811.6	1.5	7.15E-04	1.22E-04	1.98E-04	2.24E-04	4.79E-04	1.81E-03	1.82E-03	1.59E-03	5.15E-04	2.29E-04	1.36E-03	2.25E-04	6.73E-04	1.17E-04	2.28E-04	1.72E-04	2.54E-03	2.55E-03	2.22E-03	4.26E-03	4.27E-03	3.73E-03	1.39E-03	2.80E-03	6.67E-04	2.93E-03	3.53E-03	4.64E-04
552477.22_4171811.6	552477.22	4171811.6	1.5	7.53E-04	1.28E-04	2.07E-04	2.34E-04	5.02E-04	1.91E-03	1.92E-03	1.67E-03	5.40E-04	2.40E-04	1.43E-03	2.35E-04	7.07E-04	1.23E-04	2.37E-04	1.79E-04	2.68E-03	2.68E-03	2.34E-03	4.48E-03	4.49E-03	3.91E-03	1.47E-03	2.96E-03	7.04E-04	3.10E-03	3.73E-03	4.90E-04
552497.22_4171811.6	552497.22	4171811.6	1.5	7.96E-04	1.36E-04	2.17E-04	2.46E-04	5.27E-04	2.02E-03	2.03E-03	1.77E-03	5.70E-04	2.53E-04	1.50E-03	2.48E-04	7.45E-04	1.29E-04	2.48E-04	1.87E-04	2.83E-03	2.84E-03	2.47E-03	4.72E-03	4.74E-03	4.13E-03	1.55E-03	3.14E-03	7.46E-04	3.28E-03	3.95E-03	5.19E-04
552517.22_4171811.6	552517.22	4171811.6	1.5	8.47E-04	1.44E-04	2.29E-04	2.60E-04	5.58E-04	2.16E-03	2.16E-03	1.88E-03	6.05E-04	2.68E-04	1.59E-03	2.62E-04	7.91E-04	1.37E-04	2.61E-04	1.96E-04	3.01E-03	3.02E-03	2.63E-03	5.01E-03	5.03E-03	4.38E-03	1.66E-03	3.34E-03	7.94E-04	3.50E-03	4.21E-03	5.53E-04
552537.22_4171811.6	552537.22	4171811.6	1.5	8.20E-04	1.40E-04	2.21E-04	2.51E-04	5.39E-04	2.09E-03	2.09E-03	1.82E-03	5.86E-04	2.59E-04	1.54E-03	2.53E-04	7.66E-04	1.32E-04	2.51E-04	1.89E-04	2.91E-03	2.92E-03	2.54E-03	4.84E-03	4.86E-03	4.23E-03	1.61E-03	3.24E-03	7.70E-04	3.39E-03	4.08E-03	5.36E-04
552557.22_4171811.6	552557.22	4171811.6	1.5	7.86E-04	1.34E-04	2.11E-04	2.39E-04	5.16E-04	2.00E-03	2.01E-03	1.75E-03	5.59E-04	2.48E-04	1.47E-03	2.42E-04	7.31E-04	1.26E-04	2.39E-04	1.80E-04	2.79E-03	2.80E-03	2.43E-03	4.62E-03	4.63E-03	4.03E-03	1.54E-03	3.11E-03	7.39E-04	3.26E-03	3.92E-03	5.15E-04
552577.22_4171811.6	552577.22	4171811.6	1.5	8.14E-04	1.38E-04	2.17E-04	2.46E-04	5.32E-04	2.07E-03	2.08E-03	1.81E-03	5.77E-04	2.56E-04	1.52E-03	2.50E-04	7.56E-04	1.30E-04	2.45E-04	1.84E-04	2.88E-03	2.89E-03	2.52E-03	4.77E-03	4.78E-03	4.16E-03	1.60E-03	3.22E-03	7.66E-04	3.38E-03	4.06E-03	5.34E-04
552597.22_4171811.6	552597.22	4171811.6	1.5	8.74E-04	1.49E-04	2.31E-04	2.63E-04	5.69E-04	2.23E-03	2.24E-03	1.95E-03	6.18E-04	2.74E-04	1.63E-03	2.68E-04	8.10E-04	1.40E-04	2.61E-04	1.96E-04	3.10E-03	3.11E-03	2.70E-03	5.11E-03	5.13E-03	4.46E-03	1.72E-03	3.46E-03	8.23E-04	3.63E-03	4.37E-03	5.73E-04
552617.22_4171811.6	552617.22	4171811.6	1.5	9.47E-04	1.61E-04	2.48E-04	2.83E-04	6.16E-04	2.42E-03	2.43E-03	2.11E-03	6.68E-04	2.96E-04	1.76E-03	2.89E-04	8.77E-04	1.51E-04	2.82E-04	2.12E-04	3.36E-03	3.37E-03	2.93E-03	5.53E-03	5.55E-03	4.83E-03	1.87E-03	3.75E-03	8.93E-04	3.94E-03	4.74E-03	6.22E-04
552637.22_4171811.6	552637.22	4171811.6	1.5	1.03E-03	1.75E-04	2.68E-04	3.05E-04	6.65E-04	2.63E-03	2.64E-03	2.30E-03	7.24E-04	3.21E-04	1.90E-03	3.13E-04	9.49E-04	1.63E-04	3.02E-04	2.27E-04	3.64E-03	3.65E-03	3.18E-03	6.00E-03	6.01E-03	5.23E-03	2.03E-03	4.08E-03	9.69E-04	4.28E-03	5.15E-03	6.75E-04
552657.22_4171811.6	552657.22	4171811.6	1.5	1.14E-03	1.93E-04	2.95E-04	3.36E-04	7.34E-04	2.92E-03	2.93E-03	2.55E-03	8.01E-04	3.54E-04	2.11E-03	3.46E-04	1.05E-03	1.80E-04	3.31E-04	2.49E-04	4.04E-03	4.05E-03	3.52E-03	6.64E-03	6.65E-03	5.79E-03	2.25E-03	4.53E-03	1.07E-03	4.75E-03	5.71E-03	7.47E-04
552677.22_4171811.6	552677.22	4171811.6	1.5	1.29E-03	2.20E-04	3.33E-04	3.79E-04	8.32E-04	3.32E-03	3.33E-03	2.90E-03	9.08E-04	4.02E-04	2.39E-03	3.92E-04	1.19E-03	2.04E-04	3.73E-04	2.81E-04	4.59E-03	4.60E-03	4.00E-03	7.54E-03	7.56E-03	6.57E-03	2.55E-03	5.15E-03	1.22E-03	5.40E-03	6.50E-03	8.49E-04
552697.22_4171811.6	552697.22	4171811.6	1.5	1.53E-03	2.60E-04	3.91E-04	4.46E-04	9.80E-04	3.93E-03	3.94E-03	3.43E-03	1.07E-03	4.74E-04	2.82E-03	4.63E-04	1.41E-03	2.41E-04	4.38E-04	3.29E-04	5.43E-03	5.45E-03	4.74E-03	8.91E-03	8.94E-03	7.77E-03	3.02E-03	6.09E-03	1.44E-03	6.38E-03	7.69E-03	1.00E-03
552717.22_4171811.6	552717.22	4171811.6	1.5	2.24E-03	3.80E-04	5.67E-04	6.47E-04	1.43E-03	5.70E-03	5.71E-03	4.97E-03	1.55E-03	6.87E-04	4.11E-03	6.74E-04	2.05E-03	3.52E-04	6.34E-04	4.79E-04	7.95E-03	7.97E-03	6.93E-03	1.30E-02	1.31E-02	1.13E-02	4.42E-03	8.91E-03	2.11E-03	9.33E-03	1.12E-02	1.46E-03
552737.22_4171811.6	552737.22	4171811.6	1.5	4.85E-03	8.22E-04	1.21E-03	1.38E-03	3.07E-03	1.25E-02	1.25E-02	1.09E-02	3.37E-03	1.49E-03	8.89E-03	1.46E-03	4.43E-03	7.58E-04	1.35E-03	1.02E-03	1.72E-02	1.73E-02	1.50E-02	2.82E-02	2.83E-02	2.46E-02	9.58E-03	1.93E-02	4.57E-03	2.02E-02	2.43E-02	3.16E-03
552757.22_4171811.6	552757.22	4171811.6	1.5	6.91E-03	1.17E-03	1.71E-03	1.96E-03	4.37E-03	1.78E-02	1.79E-02	1.56E-02	4.80E-03	2.12E-03	1.27E-02	2.07E-03	6.31E-03	1.08E-03	1.91E-03	1.44E-03	2.46E-02	2.46E-02	2.14E-02	4.02E-02	4.03E-02	3.50E-02	1.37E-02	2.75E-02	6.50E-03	2.88E-02	3.46E-02	4.49E-03
552777.22_4171811.6	552777.22	4171811.6	1.5	7.65E-03	1.30E-03	1.89E-03	2.17E-03	4.84E-03	1.97E-02	1.98E-02	1.72E-02	5.31E-03	2.34E-03	1.40E-02	2.29E-03	6.98E-03	1.19E-03	2.12E-03	1.59E-03	2.72E-02	2.73E-02	2.37E-02	4.45E-02	4.46E-02	3.88E-02	1.51E-02	3.05E-02	7.20E-03	3.19E-02	3.83E-02	4.97E-03
552797.22_4171811.6	552797.22	4171811.6	1.5	5.72E-03	9.69E-04	1.42E-03	1.62E-03	3.62E-03	1.47E-02	1.48E-02	1.29E-02	3.97E-03	1.75E-03	1.05E-02	1.72E-03	5.22E-03	8.92E-04	1.59E-03	1.19E-03	2.03E-02	2.04E-02	1.77E-02	3.33E-02	3.34E-02	2.90E-02	1.13E-02	2.28E-02	5.38E-03	2.38E-02	2.87E-02	3.72E-03
552817.22_4171811.6	552817.22	4171811.6	1.5	6.99E-03	1.19E-03	1.73E-03	1.99E-03	4.42E-03	1.80E-02	1.81E-02	1.58E-02	4.86E-03	2.14E-03	1.28E-02	2.10E-03	6.38E-03	1.09E-03	1.94E-03	1.45E-03	2.49E-02	2.49E-02	2.17E-02	4.07E-02	4.08E-02	3.54E-02	1.38E-02	2.79E-02	6.58E-03	2.91E-02	3.51E-02	4.54E-03
552837.22_4171811.6	552837.22	4171811.6	1.5	5.46E-03	9.27E-04	1.36E-03	1.56E-03	3.46E-03	1.41E-02	1.41E-02	1.23E-02	3.80E-03	1.68E-03	1.00E-02	1.64E-03	4.99E-03	8.53E-04	1.52E-03	1.14E-03	1.94E-02	1.95E-02	1.69E-02	3.18E-02	3.19E-02	2.77E-02	1.08E-02	2.18E-02	5.15E-03	2.28E-02	2.74E-02	3.56E-03
552857.22_4171811.6	552857.22	4171811.6	1.5	4.66E-03	7.91E-04	1.16E-03	1.33E-03	2.96E-03	1.20E-02	1.21E-02	1.05E-02	3.25E-03	1.43E-03	8.55E-03	1.40E-03	4.26E-03	7.29E-04	1.30E-03	9.76E-04	1.66E-02	1.66E-02	1.45E-02	2.72E-02	2.72E-02	2.37E-02	9.22E-03	1.86E-02	4.39E-03	1.95E-02	2.34E-02	3.04E-03
552877.22_4171811.6	552877.22	4171811.6	1.5	4.17E-03	7.07E-04	1.04E-03	1.19E-03	2.64E-03	1.07E-02	1.08E-02	9.38E-03	2.90E-03	1.28E-03	7.64E-03	1.25E-03	3.81E-03	6.52E-04	1.16E-03	8.74E-04	1.48E-02	1.49E-02	1.29E-02	2.43E-02	2.43E-02	2.11E-02	8.24E-03	1.66E-02	3.93E-03	1.74E-02	2.09E-02	2.72E-03
552897.22_4171811.6	552897.22	4171811.6	1.5	3.98E-03	6.76E-04	9.97E-04	1.14E-03	2.52E-03	1.02E-02	1.03E-02	8.97E-03	2.76E-03	1.23E-03	7.30E-03	1.19E-03	3.64E-03	6.23E-04	1.11E-03	8.35E-04	1.42E-02	1.42E-02	1.24E-02	2.32E-02	2.33E-02	2.02E-02	7.88E-03	1.59E-02	3.76E-03	1.66E-02	2.00E-02	2.60E-03
552917.22_4171811.6	552917.22	4171811.6	1.5	4.13E-03	7.00E-04	1.03E-03	1.18E-03	2.62E-03	1.06E-02	1.07E-02	9.29E-03	2.87E-03	1.27E-03	7.56E-03	1.24E-03	3.77E-03	6.45E-04	1.15E-03	8.65E-04	1.47E-02	1.47E-02	1.28E-02	2.40E-02	2.41E-02	2.09E-02	8.16E-03	1.64E-02	3.89E-03	1.72E-02	2.07E-02	2.69E-03
552937.22_4171811.6	552937.22	4171811.6	1.5	4.40E-03	7.47E-04	1.10E-03	1.26E-03	2.79E-03	1.14E-02	1.14E-02	9.91E-03	3.06E-03	1.35E-03	8.07E-03	1.32E-03	4.02E-03	6.88E-04	1.23E-03	9.21E-04	1.57E-02	1.57E-02	1.37E-02	2.56E-02	2.57E-02	2.23E-02	8.70E-03	1.75E-02	4.15E-03	1.84E-02	2.21E-02	2.87E-03
552957.22_4171811.6	552957.22	4171811.6	1.5	4.66E-03	7.90E-04	1.16E-03	1.33E-03	2.95E-03	1.20E-02	1.21E-02	1.05E-02	3.24E-03	1.43E-03	8.54E-03	1.40E-03	4.26E-03	7.28E-04	1.30E-03	9.73E-04	1.66E-02	1.66E-02	1.44E-02	2.71E-02	2.72E-02	2.36E-02	9.21E-03	1.86E-02	4.39E-03	1.94E-02	2.34E-02	3.03E-03
552977.22_4171811.6	552977.22	4171811.6	1.5	5.49E-03	9.31E-04	1.36E-03	1.56E-03	3.47E-03	1.42E-02	1.42E-02	1.24E-02	3.81E-03	1.68E-03	1.00E-02	1.65E-03	5.01E-03	8.56E-04	1.52E-03	1.14E-03	1.95E-02	1.96E-02	1.70E-02	3.20E-02	3.20E-02	2.78E-02	1.08E-02	2.19E-02	5.16E-03	2.29E-02	2.75E-02	3.57E-03
552997.22_4171811.6	552997.22	4171811.6	1.5	6.90E-03	1.17E-03	1.71E-03	1.96E-03	4.36E-03	1.78E-02	1.79E-02	1.56E-02	4.79E-03	2.11E-03	1.26E-02	2.07E-03	6.30E-03	1.08E-03	1.91E-03	1.43E-03	2.46E-02	2.46E-02	2.14E-02	4.02E-02	4.03E-02	3.50E-02	1.36E-02	2.75E-02	6.49E-03	2.87E-02	3.46E-02	4.48E-03
553017.22_4171811.6	553017.22	4171811.6	1.5	6.16E-03	1.04E-03	1.53E-03	1.75E-03	3.89E-03	1.59E-02	1.59E-02	1.39E-02	4.27E-03	1.89E-03	1.13E-02	1.85E-03	5.62E-03	9.60E-04	1.70E-03	1.28E-03	2.19E-02	2.20E-02	1.91E-02	3.59E-02	3.60E-02	3.12E-02	1.22E-02	2.45E-02	5.79E-03	2.56E-02	3.09E-02	4.00E-03
553037.22_4171811.6	553037.22	4171811.6	1.5	5.19E-03	8.80E-04	1.29E-03	1.48E-03	3.28E-03	1.34E-02	1.34E-02	1.17E-02	3.60E-03	1.59E-03	9.50E-03	1.56E-03	4.74E-03	8.09E-04	1.44E-03	1.08E-03	1.85E-02	1.85E-02	1.61E-02	3.02E-02	3.03E-02	2.63E-02	1.02E-02	2.07E-02	4.88E-03	2.16E-02	2.60E-02	3.37E-03
553057.22_4171811.6	553057.22	4171811.6	1.5	3.94E-03	1.01E-03	1.47E-03	1.69E-03	3.76E-03	1.53E-02	1.54E-02	1.34E-02	4.12E-03	1.82E-03	1.09E-02	1.78E-03	5.42E-03	9.26E-04	1.64E-03	1.23E-03	2.11E-02	2.12E-02	1.84E-02	3.46E-02	3.47E-02	3.01E-02	1.17E-02	2.37E-02	5.58E-03	2.47E-02	2.98E-02	3.86E-03
553077.22_4171811.6	553077.22	4171811.6	1.5	4.00E-03	6.79E-04	9.99E-04	1.14E-03	2.53E-03	1.03E-02	1.03E-02	9.00E-03	2.78E-03	1.23E-03	7.33E-03	1.20E-03	3.65E-03	6.25E-04	1.11E-03	8.39E-04	1.42E-02	1.42E-02	1.24E-02	2.33E-02	2.33E-02	2.03E-02	7.91E-03	1.60E-02	3.76E-03	1.67E-02	2.01E-02	2.60E-03
553097.22_4171811.6	553097.22	4171811.6	1.5	2.95E-03	5.01E-04	7.41E-04	8.45E-04	1.88E-03	7.60E-03	7.62E-03	6.64E-03	2.05E-03	9.07E-04	5.41E-03	8.86E-04	2.70E-03	4.62E-04	8.27E-04	6.21E-04	1.05E-02	1.05E-02	9.14E-03	1.72E-02	1.73E-02	1.50E-02	5.82E-03	1.17E-02	2.77E-03	1.23E-02	1.48E-02	1.92E-03
553117.22_4171811.6	553117.22	4171811.6	1.5	2.30E-03	3.90E-04	5.79E-04	6.59E-04	1.46E-03	5.90E-03	5.92E-03	5.15E-03	1.60E-03	7.06E-04	4.20E-03	6.89E-04	2.10E-03	3.60E-04	6.47E-04	4.86E-04	8.15E-03	8.17E-03	7.10E-03	1.34E-02	1.34E-02	1.17E-02	4.52E-03	9.12E-03	2.15E-03	9.56E-03	1.15E-02	1.50E-03
553137.22_4171811.6	553137.22	4171811.6	1.5	2.02E-03	3.42E-04	5.10E-04	5.80E-04	1.29E-03	5.18E-03	5.20E-03	4.53E-03	1.40E-03	6.21E-04	3.69E-03	6.05E-04	1.85

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	ocks_A8/A9	Block_A10	ks_A11/A12	cks_A11/A12	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	ocks_B10/B	ocks_B10/B	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D2	Block_D2	Block_D3
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2041	2042
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD05	BLD06	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13
553437.22_4171831.6	553437.22	4171831.6	1.5	7.35E-04	1.25E-04	1.95E-04	2.25E-04	4.73E-04	1.88E-03	1.89E-03	1.64E-03	5.27E-04	2.34E-04	1.36E-03	2.24E-04	6.88E-04	1.19E-04	2.26E-04	1.70E-04	2.64E-03	2.65E-03	2.31E-03	4.36E-03	4.37E-03	3.80E-03	1.44E-03	2.91E-03	6.89E-04	3.06E-03	6.38E-03	4.81E-04
553457.22_4171831.6	553457.22	4171831.6	1.5	7.37E-04	1.25E-04	1.96E-04	2.26E-04	4.74E-04	1.88E-03	1.89E-03	1.64E-03	5.28E-04	2.34E-04	1.37E-03	2.24E-04	6.90E-04	1.19E-04	2.28E-04	1.72E-04	2.65E-03	2.66E-03	2.31E-03	4.36E-03	4.37E-03	3.80E-03	1.45E-03	2.92E-03	6.91E-04	3.06E-03	3.69E-03	4.82E-04
553477.22_4171831.6	553477.22	4171831.6	1.5	7.20E-04	1.22E-04	1.93E-04	2.21E-04	4.64E-04	1.84E-03	1.84E-03	1.60E-03	5.16E-04	2.29E-04	1.33E-03	2.19E-04	6.75E-04	1.16E-04	2.24E-04	1.69E-04	2.59E-03	2.59E-03	2.26E-03	4.25E-03	4.27E-03	3.71E-03	1.41E-03	2.84E-03	6.74E-04	2.99E-03	3.60E-03	4.71E-04
553497.22_4171831.6	553497.22	4171831.6	1.5	7.15E-04	1.22E-04	1.92E-04	2.20E-04	4.62E-04	1.82E-03	1.83E-03	1.59E-03	5.12E-04	2.27E-04	1.33E-03	2.18E-04	6.71E-04	1.16E-04	2.24E-04	1.69E-04	2.57E-03	2.58E-03	2.25E-03	4.22E-03	4.23E-03	3.69E-03	1.40E-03	2.82E-03	6.69E-04	2.97E-03	3.57E-03	4.67E-04
553517.22_4171831.6	553517.22	4171831.6	1.5	7.17E-04	1.22E-04	1.92E-04	2.20E-04	4.64E-04	1.83E-03	1.83E-03	1.60E-03	5.14E-04	2.28E-04	1.33E-03	2.18E-04	6.73E-04	1.16E-04	2.25E-04	1.69E-04	2.58E-03	2.58E-03	2.25E-03	4.23E-03	4.25E-03	3.69E-03	1.40E-03	2.83E-03	6.70E-04	2.97E-03	3.58E-03	4.68E-04
553537.22_4171831.6	553537.22	4171831.6	1.5	6.98E-04	1.19E-04	1.88E-04	2.15E-04	4.52E-04	1.78E-03	1.78E-03	1.55E-03	5.00E-04	2.22E-04	1.29E-03	2.12E-04	6.56E-04	1.13E-04	2.22E-04	1.67E-04	2.51E-03	2.51E-03	2.19E-03	4.11E-03	4.12E-03	3.59E-03	1.36E-03	2.75E-03	6.52E-04	2.89E-03	3.48E-03	4.55E-04
553557.22_4171831.6	553557.22	4171831.6	1.5	6.80E-04	1.16E-04	1.84E-04	2.10E-04	4.41E-04	1.73E-03	1.74E-03	1.51E-03	4.88E-04	2.17E-04	1.26E-03	2.07E-04	6.41E-04	1.11E-04	2.18E-04	1.64E-04	2.45E-03	2.45E-03	2.14E-03	4.00E-03	4.01E-03	3.49E-03	1.33E-03	2.68E-03	6.35E-04	2.81E-03	3.39E-03	4.44E-04
553577.22_4171831.6	553577.22	4171831.6	1.5	6.62E-04	1.13E-04	1.80E-04	2.05E-04	4.30E-04	1.68E-03	1.69E-03	1.47E-03	4.76E-04	2.11E-04	1.23E-03	2.02E-04	6.25E-04	1.08E-04	2.14E-04	1.61E-04	2.39E-03	2.39E-03	2.08E-03	3.89E-03	3.90E-03	3.40E-03	1.29E-03	2.60E-03	6.17E-04	2.74E-03	3.29E-03	4.31E-04
553597.22_4171831.6	553597.22	4171831.6	1.5	6.43E-04	1.09E-04	1.75E-04	1.99E-04	4.18E-04	1.63E-03	1.64E-03	1.43E-03	4.62E-04	2.05E-04	1.20E-03	1.96E-04	6.08E-04	1.05E-04	2.08E-04	1.56E-04	2.32E-03	2.32E-03	2.02E-03	3.78E-03	3.79E-03	3.30E-03	1.25E-03	2.53E-03	5.99E-04	2.65E-03	3.20E-03	4.19E-04
553617.22_4171831.6	553617.22	4171831.6	1.5	6.23E-04	1.06E-04	1.70E-04	1.93E-04	4.05E-04	1.58E-03	1.58E-03	1.38E-03	4.48E-04	1.99E-04	1.15E-03	1.90E-04	5.89E-04	1.02E-04	2.04E-04	1.54E-04	2.24E-03	2.24E-03	1.95E-03	3.65E-03	3.66E-03	3.19E-03	1.21E-03	2.44E-03	5.79E-04	2.57E-03	3.09E-03	4.05E-04
553637.22_4171831.6	553637.22	4171831.6	1.5	6.03E-04	1.03E-04	1.65E-04	1.87E-04	3.93E-04	1.53E-03	1.53E-03	1.34E-03	4.35E-04	1.93E-04	1.12E-03	1.84E-04	5.72E-04	9.92E-05	2.00E-04	1.50E-04	2.17E-03	2.17E-03	1.89E-03	3.53E-03	3.54E-03	3.08E-03	1.17E-03	2.36E-03	5.60E-04	2.49E-03	2.99E-03	3.92E-04
553657.22_4171831.6	553657.22	4171831.6	1.5	5.84E-04	9.94E-05	1.60E-04	1.82E-04	3.81E-04	1.48E-03	1.48E-03	1.29E-03	4.22E-04	1.87E-04	1.08E-03	1.78E-04	5.55E-04	9.64E-05	1.95E-04	1.47E-04	2.10E-03	2.10E-03	1.83E-03	3.42E-03	3.43E-03	2.98E-03	1.13E-03	2.29E-03	5.42E-04	2.41E-03	2.90E-03	3.80E-04
553677.22_4171831.6	553677.22	4171831.6	1.5	5.67E-04	9.64E-05	1.56E-04	1.76E-04	3.70E-04	1.43E-03	1.44E-03	1.25E-03	4.09E-04	1.82E-04	1.05E-03	1.73E-04	5.39E-04	9.37E-05	1.90E-04	1.43E-04	2.03E-03	2.04E-03	1.78E-03	3.31E-03	3.32E-03	2.89E-03	1.10E-03	2.21E-03	5.25E-04	2.33E-03	2.80E-03	3.68E-04
553697.22_4171831.6	553697.22	4171831.6	1.5	5.49E-04	9.34E-05	1.51E-04	1.71E-04	3.58E-04	1.39E-03	1.39E-03	1.21E-03	3.97E-04	1.77E-04	1.02E-03	1.68E-04	5.22E-04	9.10E-05	1.86E-04	1.40E-04	1.97E-03	1.98E-03	1.72E-03	3.20E-03	3.21E-03	2.80E-03	1.06E-03	2.14E-03	5.08E-04	2.26E-03	2.72E-03	3.56E-04
553717.22_4171831.6	553717.22	4171831.6	1.5	5.30E-04	9.02E-05	1.46E-04	1.66E-04	3.46E-04	1.34E-03	1.34E-03	1.17E-03	3.85E-04	1.71E-04	9.85E-04	1.62E-04	5.06E-04	8.81E-05	1.81E-04	1.37E-04	1.90E-03	1.91E-03	1.66E-03	3.09E-03	3.10E-03	2.70E-03	1.02E-03	2.07E-03	4.90E-04	2.18E-03	2.62E-03	3.44E-04
553737.22_4171831.6	553737.22	4171831.6	1.5	5.14E-04	8.75E-05	1.42E-04	1.61E-04	3.36E-04	1.30E-03	1.30E-03	1.13E-03	3.74E-04	1.66E-04	9.57E-04	1.57E-04	4.92E-04	8.57E-05	1.77E-04	1.33E-04	1.85E-03	1.85E-03	1.61E-03	2.99E-03	3.00E-03	2.61E-03	9.93E-04	2.00E-03	4.75E-04	2.11E-03	2.54E-03	3.34E-04
553757.22_4171831.6	553757.22	4171831.6	1.5	4.99E-04	8.50E-05	1.38E-04	1.57E-04	3.26E-04	1.26E-03	1.26E-03	1.10E-03	3.64E-04	1.62E-04	9.30E-04	1.53E-04	4.79E-04	8.35E-05	1.73E-04	1.31E-04	1.79E-03	1.80E-03	1.57E-03	2.90E-03	2.91E-03	2.53E-03	9.63E-04	1.94E-03	4.61E-04	2.05E-03	2.47E-03	3.24E-04
553777.22_4171831.6	553777.22	4171831.6	1.5	4.85E-04	8.26E-05	1.34E-04	1.53E-04	3.17E-04	1.22E-03	1.23E-03	1.07E-03	3.53E-04	1.58E-04	9.04E-04	1.49E-04	4.66E-04	8.13E-05	1.68E-04	1.28E-04	1.74E-03	1.74E-03	1.52E-03	2.82E-03	2.82E-03	2.46E-03	9.34E-04	1.88E-03	4.47E-04	1.99E-03	2.39E-03	3.15E-04
553797.22_4171831.6	553797.22	4171831.6	1.5	4.71E-04	8.03E-05	1.31E-04	1.49E-04	3.08E-04	1.19E-03	1.19E-03	1.04E-03	3.46E-04	1.54E-04	8.80E-04	1.45E-04	4.54E-04	7.93E-05	1.66E-04	1.25E-04	1.69E-03	1.69E-03	1.48E-03	2.73E-03	2.74E-03	2.39E-03	9.07E-04	1.83E-03	4.34E-04	1.93E-03	2.33E-03	3.06E-04
553817.22_4171831.6	553817.22	4171831.6	1.5	4.58E-04	7.80E-05	1.28E-04	1.45E-04	3.00E-04	1.15E-03	1.16E-03	1.01E-03	3.37E-04	1.50E-04	8.58E-04	1.41E-04	4.43E-04	7.73E-05	1.62E-04	1.22E-04	1.64E-03	1.65E-03	1.44E-03	2.65E-03	2.66E-03	2.32E-03	8.82E-04	1.78E-03	4.22E-04	1.88E-03	2.26E-03	2.98E-04
553837.22_4171831.6	553837.22	4171831.6	1.5	4.46E-04	7.59E-05	1.24E-04	1.42E-04	2.92E-04	1.12E-03	1.13E-03	9.81E-04	3.29E-04	1.47E-04	8.36E-04	1.38E-04	4.32E-04	7.55E-05	1.59E-04	1.20E-04	1.60E-03	1.60E-03	1.40E-03	2.58E-03	2.59E-03	2.25E-03	8.57E-04	1.73E-03	4.10E-04	1.83E-03	2.20E-03	2.90E-04
553857.22_4171831.6	553857.22	4171831.6	1.5	4.34E-04	7.39E-05	1.21E-04	1.39E-04	2.84E-04	1.09E-03	1.09E-03	9.55E-04	3.22E-04	1.43E-04	8.15E-04	1.34E-04	4.21E-04	7.37E-05	1.56E-04	1.17E-04	1.56E-03	1.56E-03	1.36E-03	2.51E-03	2.52E-03	2.19E-03	8.34E-04	1.68E-03	3.99E-04	1.78E-03	2.14E-03	2.83E-04
553877.22_4171831.6	553877.22	4171831.6	1.5	4.22E-04	7.20E-05	1.19E-04	1.36E-04	2.76E-04	1.06E-03	1.06E-03	9.29E-04	3.14E-04	1.40E-04	7.94E-04	1.31E-04	4.11E-04	7.20E-05	1.53E-04	1.15E-04	1.51E-03	1.52E-03	1.32E-03	2.45E-03	2.45E-03	2.13E-03	8.11E-04	1.64E-03	3.88E-04	1.73E-03	2.08E-03	2.75E-04
553897.22_4171831.6	553897.22	4171831.6	1.5	4.12E-04	7.01E-05	1.16E-04	1.33E-04	2.70E-04	1.03E-03	1.04E-03	9.05E-04	3.07E-04	1.37E-04	7.77E-04	1.28E-04	4.02E-04	7.04E-05	1.49E-04	1.13E-04	1.47E-03	1.48E-03	1.29E-03	2.37E-03	2.38E-03	2.07E-03	7.90E-04	1.59E-03	3.78E-04	1.69E-03	2.03E-03	2.69E-04
553917.22_4171831.6	553917.22	4171831.6	1.5	4.00E-04	6.82E-05	1.13E-04	1.30E-04	2.63E-04	1.01E-03	1.01E-03	8.80E-04	3.00E-04	1.34E-04	7.58E-04	1.25E-04	3.92E-04	6.87E-05	1.46E-04	1.10E-04	1.43E-03	1.44E-03	1.25E-03	2.31E-03	2.31E-03	2.02E-03	7.69E-04	1.55E-03	3.68E-04	1.65E-03	1.98E-03	2.62E-04
553937.22_4171831.6	553937.22	4171831.6	1.5	3.91E-04	6.66E-05	1.11E-04	1.28E-04	2.57E-04	9.82E-04	9.85E-04	8.59E-04	2.94E-04	1.31E-04	7.42E-04	1.22E-04	3.84E-04	6.73E-05	1.43E-04	1.08E-04	1.40E-03	1.40E-03	1.22E-03	2.25E-03	2.26E-03	1.97E-03	7.50E-04	1.51E-03	3.59E-04	1.61E-03	1.93E-03	2.56E-04
553957.22_4171831.6	553957.22	4171831.6	1.5	3.81E-04	6.50E-05	1.08E-04	1.24E-04	2.51E-04	9.57E-04	9.60E-04	8.37E-04	2.88E-04	1.28E-04	7.25E-04	1.20E-04	3.75E-04	6.59E-05	1.41E-04	1.06E-04	1.37E-03	1.37E-03	1.19E-03	2.20E-03	2.21E-03	1.92E-03	7.31E-04	1.47E-03	3.50E-04	1.57E-03	1.89E-03	2.50E-04
553977.22_4171831.6	553977.22	4171831.6	1.5	3.72E-04	6.34E-05	1.07E-04	1.23E-04	2.46E-04	9.34E-04	9.36E-04	8.16E-04	2.82E-04	1.26E-04	7.09E-04	1.17E-04	3.67E-04	6.45E-05	1.38E-04	1.04E-04	1.33E-03	1.33E-03	1.16E-03	2.14E-03	2.14E-03	1.87E-03	7.13E-04	1.44E-03	3.42E-04	1.53E-03	1.84E-03	2.44E-04
552077.22_4171851.6	552077.22	4171851.6	1.5	3.46E-04	5.95E-05	1.21E-04	1.36E-04	2.45E-04	8.26E-04	8.29E-04	7.24E-04	2.75E-04	1.24E-04	6.55E-04	1.09E-04	3.49E-04	6.27E-05	1.50E-04	1.14E-04	1.20E-03	1.20E-03	1.05E-03	1.94E-03	1.94E-03	1.70E-03	6.20E-04	1.25E-03	2.99E-04	1.30E-03	1.56E-03	2.07E-04
552097.22_4171851.6	552097.22	4171851.6	1.5	3.54E-04	6.07E-05	1.23E-04	1.38E-04	2.50E-04	8.47E-04	8.49E-04	7.42E-04	2.80E-04	1.26E-04	6.71E-04	1.11E-04	3.55E-04	6.37E-05	1.52E-04	1.15E-04	1.23E-03	1.23E-03	1.08E-03	1.99E-03	2.00E-03	1.75E-03	6.36E-04	1.28E-03	3.07E-04	1.33E-03	1.60E-03	2.13E-04
552117.22_4171851.6	552117.22	4171851.6	1.5	3.62E-04	6.22E-05	1.25E-04	1.40E-04	2.56E-04	8.69E-04	8.72E-04	7.62E-04	2.85E-04	1.29E-04	6.88E-04	1.14E-04	3.62E-04	6.48E-05	1.54E-04	1.17E-04	1.26E-03	1.27E-03	1.11E-03	2.05E-03	2.06E-03	1.80E-03	6.54E-04	1.32E-03	3.15E-04	1.37E-03	1.65E-03	2.19E-04
552137.22_4171851.6	552137.22	4171851.6	1.5	3.70E-04	6.35E-05	1.26E-04	1.41E-04	2.61E-04	8.86E-04	8.91E-04	7.78E-04	2.91E-04	1.31E-04	7.04E-04	1.17E-04	3.68E-04	6.59E-05	1.56E-04	1.19E-04	1.29E-03	1.29E-03	1.13E-03	2.09E-03	2.11E-03	1.84E-03	6.70E-04	1.35E-03	3.21E-04	1.41E-03	1.69E-03	2.24E-04
552157.22_4171851.6	552157.22	4171851.6	1.5	3.78E-04	6.48E-05	1.27E-04	1.42E-04	2.66E-04	9.12E-04	9.14E-04	7.99E-04	2.95E-04	1.33E-04	7.20E-04	1.20E-04	3.75E-04	6.69E-05	1.57E-04	1.19E-04	1.32E-03	1.32E-03	1.16E-03	2.17E-03	2.17E-03	1.90E-03	6.87E-04	1.39E-03	3.31E-04	1.44E-03	1.74E-03	2.30E-04
552177.22_4171851.6	552177.22	4171851.6	1.5	3.88E-04	6.65E-05	1.29E-04	1.44E-04	2.73E-04	9.40E-04	9.42E-04	8.23E-04	3.01E-04	1.36E-04	7.41E-04	1.23E-04	3.84E-04	6.84E-05	1.59E-04	1.20E-04	1.36E-03	1.36E-03	1.19E-03	2.24E-03	2.25E-03	1.97E-03	7.09E-04	1.43E-03	3.42E-04	1.49E-03	1.79E-03	2.37E-04
552197.22_4171851.6	552197.22	4171851.6	1.5	3.99E-04	6.83E-05	1.31E-04	1.47E-04	2.80E-04	9.70E-04	9.72E-04	8.50E-04	3.08E-04	1.38E-04	7.62E-04	1.26E-04	3.94E-04	7.00E-05	1.62E-04	1.22E-04	1.40E-03	1.40E-03	1.23E-03	2.32E-03	2.33E-03	2.04E-03	7.32E-04	1.48E-03	3.53E-04	1.54E-03	1.85E-03	2.45E-04
552217.22_4171851.6	552217.22	4171851.6	1.5	4.10E-04	7.03E-05	1.33E-04	1.49E-04	2.88E-04	1.00E-03	1.00E-03	8.78E-04	3.15E-04	1.42E-04	7.86E-04	1.30E-04	4.04E-04	7.18E-05	1.64E-04	1.24E-04	1.44E-03	1.45E-03	1.26E-03	2.40E-03	2.41E-03	2.11E-03	7.57E-04	1.53E-03	3.65E-04	1.59E-03	1.91E-03	2.53E-04
552237.22_4171851.6	552237.22	4171851.6	1.5	4.26E-04	7.30E-05	1.37E-04	1.53E-04	3.00E-04	1.05E-03	1.05E-03	9.16E-04	3.26E-04	1.46E-04	8.18E-04	1.36E-04	4.19E-04	7.43E-05	1.68E-04	1.27E-04	1.50E-03	1.50E-03	1.31E-03	2.51E-03	2.52E-03	2.20E-03	7.91E-04	1.59E-03	3.81E-04	1.66E-03	2.00E-03	2.64E-04
552257.22_4171851.6	552257.22	4171851.6	1.5	4.53E-04	7.74E-05	1.43E-04	1.60E-04	3.18E-04	1.11E-03	1.12E-03	9.76E-04	3.44E-04	1.54E-04	8.68E-04	1.44E-04	4.43E-04	7.85E-05	1.76E-04	1.33E-04	1.59E-03	1.60E-03	1.40E-03	2.69E-03	2.69E-03	2.36E-03	8.44E-04	1.70E-03	4.06E-04	1.77E-03	2.13E-03	2.82E-04
552277.22_4171851.6	552277.22	4171851.6	1.5	4.78E-04	8.18E-05	1.49E-04	1.66E-04	3.36E-04	1.18E-03	1.19E-03	1.04E-03	3.61E-04	1.62E-04	9.19E-04	1.52E-04	4.67E-04	8.26E-05	1.83E-04	1.38E-04	1.69E-03	1.69E-03	1.48E-03	2.86E-03	2.87E-03	2.51E-03	8.97E-04	1.81E-03	4.32E-04	1.89E-03	2.27E-03	3.00E-04
552297.22_4171851.6	552297.22	4171851.6	1.5	5.20E-04	8.89E-05	1.59E-04	1.78E-04	3.65E-04	1.29E-03	1.30E-03	1.13E-03	3.90E-04	1.75E-04	1.00E-03	1.66E-04	5.06E-04	8.92E-05	1.94E-04	1.47E-04	1.84E-03	1.84E-03	1.61E-03	3.13E-03	3.14E-03	2.75E-03	9.82E-04	1.98E-03	4.72E-04	2.06E-03	2.48E-03	3.28E-04
552317.22_4171851.6	552317.22	4171851.6	1.5	5.53E-04	9.44E-05	1.67E-04	1.87E-04	3.84E-04	1.36E-03	1.37E-03	1.21E-03	4.11E-04	1.84E-04	1.06E-03	1.75E-04	5.36E-04	9.43E-05	2.02E-04	1.56E-04	1.94E-03	1.94E-03	1.70E-03	3.30E-03	3.31E-03	2.90E-03	1.03E-03	2.11E-03	4.98E-04	2.18E-03	2.62E-03	3.46E-04
552337.22_4171851.6	552337.22	4171851.6	1.5	5.73E-04	9.78E-05	1.71E-04	1.91E-04	4.00E-04	1.44E-03	1.44E-03	1.26E-03	4.24E-04	1.90E-04	1.11E-03	1.83E-04	5.53E-04	9.72E-05	2.06E-04	1.55E-04	2.03E-03	2.04E-03	1.78E-03	3.47E-03	3.48E-03	3.04E-03	1.09E-03	2.20E-03	5.25E-04	2.29E-03	2.76E-03	3.64E-04
552357.22_4171851.6	552357.22	4171851.6	1.5	5.92E-04	1.01E-04	1.74E-04	1.95E-04	4.12E-04	1.49E-03	1.49E-03	1.30E-03	4.36E-04	1.95E-04	1.14E-03	1.89E-04	5.70E-04	9.99E-05	2.08E-04	1.57E-04	2.10E-03	2.11E-03	1.84E-03	3.59E-03	3.60E-03	3.14E-03	1.13E-03	2.28E-03	5.44E-04	2.38E-03	2.87E-03	3.78E-04
552377.22_4171851.6	552377.22	4171851.6	1.5	6.17E-04	1.05E-04	1.79E-04	2.01E-04	4.27E-04	1.55E-03	1.56E-03	1.36E-03	4.52E-04	2.02E-04	1.19E-03	1.97E-04	5.92E-04	1.04E-04	2.13E-04	1.61E-04	2.19E-03	2.20E-03	1.92E-03	3.74E-03	3.75E-03	3.28E-03	1.19E-03	2.39E-03	5.70E-04	2.49E-03	3.00E-03	3.96E-04
552397.22_4171851.6	552397.22	4171851.6	1.5	6.45E-04	1.10E-04	1.85E-04	2.08E-04	4.43E-04	1.63E-03	1.63E-03	1.43E-03	4.71E-04	2.10E-04	1.25E-03	2.06E-04	6.16E-04	1.08E-04	2.19E-04	1.65E-04	2.30E-03	2.30E-03	2.01E-03	3.91E-03	3.92E-03	3.42E-03	1.24E-03	2.51E-03	5.98E-04	2.62E-03	3.15E-03	4.15E-04
552417.22_4171851.6	552417.22	4171851.6	1.5	6.75E-04	1.15E-04	1.91E-04	2.16E-04	4.60E-04	1.71E-03	1.71E-03	1.49E-03	4.90E-04	2.18E-04	1.30E-03	2.15E-04	6.42E-04	1.12E-04	2.24E-04	1.69E-04	2.40E-03	2.41E-03	2.10E-03	4.08E-03	4.09E-03	3.57E-03	1.30E-03	2.63E-03	6.26E-04	2.75E-03	3.31E-03	4.36E-04
552437.22_4171851.6	552437.22	4171851.6	1.5	7.06E-04	1.20E-04	1.98E-04	2.24E-04	4.78E-04	1.79E-03	1.79E-03	1.56E-03	5.11E-04	2.27E-04	1.36E-03	2.24E-04	6.69E-04	1.16E-04	2.31E-04	1.74E-04	2.52E-03	2.52E-03	2.20E-03	4.26E-03	4.27E-03	3.73E-03	1.37E-03	2.75E-03	6.57E-04	2.89E-03	3.47E-03	4.57E-04
552457.22_4171851.6	552457.22	4171851.6	1.5	7.40E-04	1.26E-04	2.06E-04	2.33E-04	4.98E-04	1.88E-03	1.88E-03	1.64E-03	5.34E-04	2.37E-04	1.42E-03	2.34E-04	6.99E-04	1.21E-04	2.38E-04	1.80E-04	2.64E-03	2.65E-03	2.31E-03	4.46E-03	4.47E-03	3.90E-03	1.44E-03	2.90E-03	6.91E-04	3.04E-03	3.65E-03	4.81E-04
552477.22_4171851.6	552477.22	4171851.6	1.5	7.77E-04	1.32E-04	2.14E-04	2.42E-04	5.18E-04	1.96E-03	1.96E-03	1.71E-03	5.56E-04	2.48E-04	1.48E-03	2.44E-04	7.31E-04	1.27E-04	2.47E-04	1.86E-04	2.78E-03	2.78E-03	2.42E-03	4.68E-03	4.68E-03	4.10E-03	1.52E-03	3.05E-03	7.27E-04	3.20E-03	3.85E-03	5.06E-04
552497.22_4171851.6	552497.22	4171851.6	1.5	8.19E-04	1.39E-04	2.24E-04	2.54E-04	5.44E-04	2.08E-03	2.06E-03	1.82E-03	5.87E-04	2.61E-04	1.55E-03	2.56E-04	7.68E-04	1.33E-04	2.57E-04	1.94E-04	2.92E-03	2.93E-03	2.55E-03	4.90E-03	4.91E-03	4.28E-03	1.58E-03	3.21E-03	7.67E-04	3.38E-03	4.07E-03	5.34E-04
552517.22_4171851.6	552517.22	4171851.6	1.5	8.09E-04	1.38E-04	2.19E-04	2.49E-04	5.34E-04	2.06E-03	2.06E-03	1.80E-03	5.78E-04	2.56E-04	1.53E-03	2.52E-04	7.56E-04	1.31E-04	2.51E-04	1.89E-04	2.88E-03	2.89E-03	2.51E-03	4.82E-03	4.83E-03	4.21E-03	1.58E-03	3.19E-03	7.58E-04	3.34E-03	4.02E-03	5.28E-04
552537.22_4171851.6	552537.22	4171851.6	1.5	7.76E-04	1.32E-04	2.10E-04	2.38E-04	5.12E-04	1.97E-03	1.98E-03	1.73E-03	5.54E-04	2.46E-04	1.46E-03	2.41E-04	7.25E-04	1.25E-04	2.39E-04	1.80E-04	2.76E-03	2.77E-03	2.41E-03	4.60E-03	4.61E-03	4.02E-03	1.52E-03	3.07E-03	7.29E-04	3.21E-03	3.86E-03	5.08E-04
552557.22_4171851.6	552557.22	4171851.6	1.5	8.05E-04	1.37E-04	2.16E-04	2.45E-04	5.29E-04	2.05E-03	2.06E-03	1.79E-03	5.73E-04	2.54E-04	1.51E-03	2.49E-04	7

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	locks_A8/A9	Block_A10	ks_A11/A12	cks_A11/A12/A	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	cks_B10/B10	cks_B10/B10	cks_C2/C3	cks_C2/C3	cks_C4/C5	cks_C4/C5	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
			onsite g/s lookup	2031	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
91				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
				BL001	BL001	BL002	BL002	BL003	BL004	BL005	BL005	BL005	BL006	BL006	BL007	BL007	BL008	BL008	BL009	BL009	BL010	BL010	BL011	BL011	BL011	BL012	BL012	BL012	BL013	BL013	BL013
552837.22_4171871.6	552837.22	4171871.6	1.5	4.87E-03	8.26E-04	1.21E-03	1.39E-03	3.09E-03	1.26E-02	1.26E-02	1.10E-02	3.39E-03	1.50E-03	8.93E-03	1.46E-03	4.45E-03	7.61E-04	1.36E-03	1.02E-03	1.73E-02	1.74E-02	1.51E-02	2.84E-02	2.85E-02	2.47E-02	9.63E-03	1.94E-02	4.59E-03	2.03E-02	2.45E-02	3.18E-03
552857.22_4171871.6	552857.22	4171871.6	1.5	4.39E-03	7.45E-04	1.10E-03	1.26E-03	2.78E-03	1.13E-02	1.14E-02	9.88E-03	3.06E-03	1.35E-03	8.05E-03	1.32E-03	4.02E-03	6.87E-04	1.23E-03	9.23E-04	1.56E-02	1.57E-02	1.36E-02	2.56E-02	2.57E-02	2.23E-02	8.68E-03	1.75E-02	4.14E-03	1.83E-02	2.21E-02	2.87E-03
552877.22_4171871.6	552877.22	4171871.6	1.5	4.16E-03	7.06E-04	1.04E-03	1.19E-03	2.64E-03	1.07E-02	1.08E-02	9.37E-03	2.90E-03	1.28E-03	7.63E-03	1.25E-03	3.81E-03	6.51E-04	1.17E-03	8.75E-04	1.48E-02	1.48E-02	1.29E-02	2.42E-02	2.44E-02	2.12E-02	8.23E-03	1.66E-02	3.92E-03	1.74E-02	2.09E-02	2.72E-03
552897.22_4171871.6	552897.22	4171871.6	1.5	4.15E-03	7.05E-04	1.04E-03	1.19E-03	2.63E-03	1.07E-02	1.07E-02	9.35E-03	2.89E-03	1.28E-03	7.62E-03	1.25E-03	3.80E-03	6.50E-04	1.16E-03	8.73E-04	1.48E-02	1.48E-02	1.29E-02	2.43E-02	2.43E-02	2.11E-02	8.21E-03	1.66E-02	3.92E-03	1.73E-02	2.09E-02	2.71E-03
552917.22_4171871.6	552917.22	4171871.6	1.5	4.33E-03	7.35E-04	1.08E-03	1.24E-03	2.75E-03	1.12E-02	1.13E-02	9.76E-03	3.02E-03	1.33E-03	7.95E-03	1.30E-03	3.97E-03	6.78E-04	1.21E-03	9.11E-04	1.54E-02	1.55E-02	1.34E-02	2.52E-02	2.54E-02	2.20E-02	8.57E-03	1.73E-02	4.09E-03	1.81E-02	2.18E-02	2.83E-03
552937.22_4171871.6	552937.22	4171871.6	1.5	4.76E-03	8.08E-04	1.19E-03	1.36E-03	3.02E-03	1.23E-02	1.23E-02	1.07E-02	3.31E-03	1.46E-03	8.73E-03	1.43E-03	4.36E-03	7.45E-04	1.33E-03	9.98E-04	1.70E-02	1.70E-02	1.48E-02	2.78E-02	2.79E-02	2.42E-02	9.42E-03	1.90E-02	4.49E-03	1.99E-02	2.39E-02	3.11E-03
552957.22_4171871.6	552957.22	4171871.6	1.5	5.54E-03	9.39E-04	1.38E-03	1.58E-03	3.51E-03	1.43E-02	1.43E-02	1.25E-02	3.85E-03	1.70E-03	1.01E-02	1.66E-03	5.06E-03	8.65E-04	1.54E-03	1.16E-03	1.97E-02	1.98E-02	1.72E-02	3.23E-02	3.24E-02	2.82E-02	1.10E-02	2.21E-02	5.22E-03	2.31E-02	2.78E-02	3.61E-03
552977.22_4171871.6	552977.22	4171871.6	1.5	6.98E-03	1.18E-03	1.73E-03	1.98E-03	4.42E-03	1.80E-02	1.81E-02	1.57E-02	4.85E-03	2.14E-03	1.28E-02	2.09E-03	6.38E-03	1.09E-03	1.93E-03	1.45E-03	2.49E-02	2.49E-02	2.17E-02	4.07E-02	4.08E-02	3.55E-02	1.38E-02	2.78E-02	6.57E-03	2.91E-02	3.50E-02	4.54E-03
552997.22_4171871.6	552997.22	4171871.6	1.5	7.56E-03	1.28E-03	1.87E-03	2.13E-03	4.78E-03	1.95E-02	1.96E-02	1.70E-02	5.25E-03	2.32E-03	1.38E-02	2.26E-03	6.90E-03	1.18E-03	2.09E-03	1.57E-03	2.69E-02	2.70E-02	2.35E-02	4.41E-02	4.42E-02	3.84E-02	1.49E-02	3.01E-02	7.12E-03	3.15E-02	3.79E-02	4.91E-03
553017.22_4171871.6	553017.22	4171871.6	1.5	5.61E-03	9.51E-04	1.39E-03	1.60E-03	3.55E-03	1.45E-02	1.45E-02	1.26E-02	3.89E-03	1.72E-03	1.03E-02	1.68E-03	5.12E-03	8.75E-04	1.56E-03	1.17E-03	1.99E-02	2.00E-02	1.74E-02	3.27E-02	3.28E-02	2.85E-02	1.11E-02	2.23E-02	5.27E-03	2.34E-02	2.81E-02	3.65E-03
553037.22_4171871.6	553037.22	4171871.6	1.5	6.42E-03	1.09E-03	1.59E-03	1.82E-03	4.06E-03	1.66E-02	1.66E-02	1.45E-02	4.46E-03	1.97E-03	1.18E-02	1.93E-03	5.86E-03	1.00E-03	1.78E-03	1.33E-03	2.28E-02	2.29E-02	1.99E-02	3.74E-02	3.75E-02	3.26E-02	1.27E-02	2.56E-02	6.04E-03	2.68E-02	3.22E-02	4.17E-03
553057.22_4171871.6	553057.22	4171871.6	1.5	4.51E-03	7.66E-04	1.13E-03	1.29E-03	2.86E-03	1.16E-02	1.17E-02	1.02E-02	3.13E-03	1.38E-03	8.27E-03	1.35E-03	4.12E-03	7.05E-04	1.26E-03	9.43E-04	1.61E-02	1.61E-02	1.40E-02	2.63E-02	2.64E-02	2.29E-02	8.91E-03	1.80E-02	4.24E-03	1.88E-02	2.27E-02	2.94E-03
553077.22_4171871.6	553077.22	4171871.6	1.5	3.72E-03	6.31E-04	9.31E-04	1.06E-03	2.36E-03	9.59E-03	9.61E-03	8.37E-03	2.59E-03	1.14E-03	6.82E-03	1.12E-03	3.40E-03	5.82E-04	1.04E-03	7.81E-04	1.32E-02	1.33E-02	1.15E-02	2.17E-02	2.18E-02	1.89E-02	7.34E-03	1.48E-02	3.50E-03	1.55E-02	1.87E-02	2.43E-03
553097.22_4171871.6	553097.22	4171871.6	1.5	2.96E-03	5.02E-04	7.43E-04	8.47E-04	1.88E-03	7.61E-03	7.65E-03	6.65E-03	2.06E-03	9.09E-04	5.42E-03	8.88E-04	2.71E-03	4.63E-04	8.32E-04	6.25E-04	1.05E-02	1.05E-02	9.17E-03	1.73E-02	1.73E-02	1.51E-02	5.83E-03	1.18E-02	2.78E-03	1.23E-02	1.49E-02	1.92E-03
553117.22_4171871.6	553117.22	4171871.6	1.5	2.47E-03	4.20E-04	6.24E-04	7.11E-04	1.58E-03	6.36E-03	6.38E-03	5.56E-03	1.72E-03	7.62E-04	4.53E-03	7.43E-04	2.27E-03	3.88E-04	7.00E-04	5.26E-04	8.80E-03	8.82E-03	7.67E-03	1.45E-02	1.45E-02	1.26E-02	4.87E-03	9.83E-03	2.32E-03	1.03E-02	1.24E-02	1.62E-03
553137.22_4171871.6	553137.22	4171871.6	1.5	2.11E-03	3.58E-04	5.33E-04	6.07E-04	1.34E-03	5.42E-03	5.43E-03	4.73E-03	1.47E-03	6.50E-04	3.86E-03	6.33E-04	1.93E-03	3.31E-04	6.00E-04	4.51E-04	7.49E-03	7.51E-03	6.53E-03	1.23E-02	1.24E-02	1.08E-02	4.15E-03	8.37E-03	1.98E-03	8.79E-03	1.06E-02	1.38E-03
553157.22_4171871.6	553157.22	4171871.6	1.5	1.85E-03	3.15E-04	4.70E-04	5.35E-04	1.18E-03	4.76E-03	4.78E-03	4.16E-03	1.30E-03	5.73E-04	3.40E-03	5.57E-04	1.70E-03	2.92E-04	5.31E-04	3.99E-04	6.59E-03	6.61E-03	5.75E-03	1.09E-02	1.09E-02	9.48E-03	3.65E-03	7.36E-03	1.74E-03	7.73E-03	9.31E-03	1.21E-03
553177.22_4171871.6	553177.22	4171871.6	1.5	1.69E-03	2.87E-04	4.28E-04	4.88E-04	1.08E-03	4.35E-03	4.35E-03	3.78E-03	1.18E-03	5.22E-04	3.09E-03	5.07E-04	1.55E-03	2.66E-04	4.84E-04	3.65E-04	6.00E-03	6.02E-03	5.24E-03	9.91E-03	9.93E-03	8.64E-03	3.32E-03	6.69E-03	1.58E-03	7.04E-03	8.47E-03	1.11E-03
553197.22_4171871.6	553197.22	4171871.6	1.5	1.55E-03	2.64E-04	3.94E-04	4.50E-04	9.92E-04	3.98E-03	3.99E-03	3.48E-03	1.09E-03	4.81E-04	2.84E-03	4.66E-04	1.43E-03	2.45E-04	4.49E-04	3.38E-04	5.52E-03	5.54E-03	4.82E-03	9.12E-03	9.14E-03	7.95E-03	3.05E-03	6.15E-03	1.46E-03	6.47E-03	7.79E-03	1.02E-03
553217.22_4171871.6	553217.22	4171871.6	1.5	1.45E-03	2.47E-04	3.69E-04	4.22E-04	9.29E-04	3.73E-03	3.74E-03	3.26E-03	1.02E-03	4.51E-04	2.66E-03	4.36E-04	1.34E-03	2.30E-04	4.23E-04	3.18E-04	5.17E-03	5.19E-03	4.51E-03	8.54E-03	8.56E-03	7.45E-03	2.85E-03	5.75E-03	1.36E-03	6.05E-03	7.29E-03	9.51E-04
553237.22_4171871.6	553237.22	4171871.6	1.5	1.35E-03	2.29E-04	3.44E-04	3.94E-04	8.63E-04	3.46E-03	3.47E-03	3.02E-03	9.49E-04	4.20E-04	2.47E-03	4.06E-04	1.24E-03	2.14E-04	3.95E-04	2.97E-04	4.81E-03	4.82E-03	4.20E-03	7.94E-03	7.97E-03	6.93E-03	2.65E-03	5.35E-03	1.26E-03	5.62E-03	6.77E-03	8.84E-04
553257.22_4171871.6	553257.22	4171871.6	1.5	1.25E-03	2.12E-04	3.20E-04	3.67E-04	8.00E-04	3.21E-03	3.22E-03	2.80E-03	8.82E-04	3.91E-04	2.30E-03	3.77E-04	1.16E-03	1.99E-04	3.68E-04	2.77E-04	4.47E-03	4.48E-03	3.90E-03	7.37E-03	7.39E-03	6.43E-03	2.46E-03	4.96E-03	1.17E-03	5.21E-03	6.28E-03	8.20E-04
553277.22_4171871.6	553277.22	4171871.6	1.5	1.17E-03	1.98E-04	2.99E-04	3.43E-04	7.46E-04	3.00E-03	3.02E-03	2.62E-03	8.22E-04	3.65E-04	2.15E-03	3.52E-04	1.08E-03	1.86E-04	3.44E-04	2.59E-04	4.17E-03	4.18E-03	3.64E-03	6.89E-03	6.91E-03	6.01E-03	2.29E-03	4.63E-03	1.10E-03	4.87E-03	5.86E-03	7.66E-04
553297.22_4171871.6	553297.22	4171871.6	1.5	1.10E-03	1.87E-04	2.83E-04	3.26E-04	7.04E-04	2.83E-03	2.84E-03	2.47E-03	7.81E-04	3.46E-04	2.03E-03	3.33E-04	1.02E-03	1.76E-04	3.28E-04	2.47E-04	3.94E-03	3.95E-03	3.44E-03	6.51E-03	6.53E-03	5.68E-03	2.17E-03	4.37E-03	1.03E-03	4.59E-03	5.53E-03	7.23E-04
553317.22_4171871.6	553317.22	4171871.6	1.5	1.04E-03	1.77E-04	2.69E-04	3.10E-04	6.66E-04	2.67E-03	2.68E-03	2.33E-03	7.40E-04	3.28E-04	1.92E-03	3.15E-04	9.67E-04	1.66E-04	3.12E-04	2.35E-04	3.73E-03	3.74E-03	3.26E-03	6.16E-03	6.18E-03	5.38E-03	2.05E-03	4.13E-03	9.78E-04	4.34E-03	5.23E-03	6.83E-04
553337.22_4171871.6	553337.22	4171871.6	1.5	9.88E-04	1.68E-04	2.56E-04	2.96E-04	6.32E-04	2.54E-03	2.54E-03	2.21E-03	7.03E-04	3.12E-04	1.83E-03	3.00E-04	9.19E-04	1.58E-04	2.98E-04	2.24E-04	3.54E-03	3.55E-03	3.09E-03	5.85E-03	5.86E-03	5.10E-03	1.94E-03	3.92E-03	9.28E-04	4.12E-03	4.96E-03	6.48E-04
553357.22_4171871.6	553357.22	4171871.6	1.5	9.39E-04	1.59E-04	2.43E-04	2.81E-04	6.00E-04	2.41E-03	2.41E-03	2.10E-03	6.67E-04	2.97E-04	1.74E-03	2.85E-04	8.73E-04	1.50E-04	2.83E-04	2.13E-04	3.36E-03	3.38E-03	2.94E-03	5.56E-03	5.56E-03	4.85E-03	1.85E-03	3.72E-03	8.82E-04	3.91E-03	4.71E-03	6.15E-04
553377.22_4171871.6	553377.22	4171871.6	1.5	8.89E-04	1.51E-04	2.33E-04	2.69E-04	5.70E-04	2.28E-03	2.28E-03	1.99E-03	6.35E-04	2.81E-04	1.65E-03	2.70E-04	8.29E-04	1.43E-04	2.71E-04	2.04E-04	3.19E-03	3.20E-03	2.79E-03	5.27E-03	5.28E-03	4.60E-03	1.75E-03	3.52E-03	8.35E-04	3.70E-03	4.46E-03	5.83E-04
553397.22_4171871.6	553397.22	4171871.6	1.5	8.37E-04	1.42E-04	2.21E-04	2.54E-04	5.37E-04	2.14E-03	2.15E-03	1.87E-03	5.98E-04	2.65E-04	1.55E-03	2.55E-04	7.82E-04	1.35E-04	2.57E-04	1.93E-04	3.01E-03	3.02E-03	2.63E-03	4.96E-03	4.97E-03	4.33E-03	1.64E-03	3.32E-03	7.86E-04	3.49E-03	4.20E-03	5.49E-04
553417.22_4171871.6	553417.22	4171871.6	1.5	7.93E-04	1.35E-04	2.10E-04	2.42E-04	5.10E-04	2.03E-03	2.03E-03	1.77E-03	5.68E-04	2.52E-04	1.47E-03	2.42E-04	7.42E-04	1.28E-04	2.45E-04	1.85E-04	2.85E-03	2.86E-03	2.49E-03	4.70E-03	4.71E-03	4.10E-03	1.56E-03	3.14E-03	7.44E-04	3.30E-03	3.97E-03	5.20E-04
553437.22_4171871.6	553437.22	4171871.6	1.5	7.54E-04	1.28E-04	2.01E-04	2.31E-04	4.85E-04	1.93E-03	1.93E-03	1.68E-03	5.40E-04	2.39E-04	1.40E-03	2.30E-04	7.06E-04	1.22E-04	2.35E-04	1.77E-04	2.71E-03	2.72E-03	2.37E-03	4.47E-03	4.48E-03	3.90E-03	1.48E-03	2.98E-03	7.07E-04	3.14E-03	3.78E-03	4.94E-04
553457.22_4171871.6	553457.22	4171871.6	1.5	7.57E-04	1.29E-04	2.02E-04	2.33E-04	4.88E-04	1.93E-03	1.94E-03	1.68E-03	5.42E-04	2.40E-04	1.40E-03	2.31E-04	7.10E-04	1.23E-04	2.36E-04	1.78E-04	2.73E-03	2.73E-03	2.38E-03	4.49E-03	4.51E-03	3.91E-03	1.48E-03	2.99E-03	7.09E-04	3.16E-03	3.79E-03	4.96E-04
553477.22_4171871.6	553477.22	4171871.6	1.5	7.40E-04	1.26E-04	1.99E-04	2.28E-04	4.79E-04	1.89E-03	1.89E-03	1.65E-03	5.30E-04	2.35E-04	1.37E-03	2.26E-04	6.96E-04	1.20E-04	2.34E-04	1.76E-04	2.67E-03	2.67E-03	2.33E-03	4.38E-03	4.39E-03	3.82E-03	1.45E-03	2.93E-03	6.93E-04	3.08E-03	3.70E-03	4.85E-04
553497.22_4171871.6	553497.22	4171871.6	1.5	7.29E-04	1.24E-04	1.96E-04	2.24E-04	4.72E-04	1.86E-03	1.86E-03	1.62E-03	5.22E-04	2.32E-04	1.35E-03	2.22E-04	6.85E-04	1.18E-04	2.32E-04	1.75E-04	2.62E-03	2.63E-03	2.29E-03	4.30E-03	4.31E-03	3.76E-03	1.43E-03	2.87E-03	6.81E-04	3.02E-03	3.64E-03	4.77E-04
553517.22_4171871.6	553517.22	4171871.6	1.5	7.34E-04	1.25E-04	1.98E-04	2.26E-04	4.76E-04	1.87E-03	1.87E-03	1.63E-03	5.26E-04	2.33E-04	1.36E-03	2.24E-04	6.91E-04	1.20E-04	2.35E-04	1.77E-04	2.64E-03	2.65E-03	2.31E-03	4.33E-03	4.34E-03	3.78E-03	1.44E-03	2.89E-03	6.86E-04	3.04E-03	3.67E-03	4.80E-04
553537.22_4171871.6	553537.22	4171871.6	1.5	7.15E-04	1.22E-04	1.94E-04	2.20E-04	4.64E-04	1.82E-03	1.82E-03	1.59E-03	5.13E-04	2.28E-04	1.33E-03	2.18E-04	6.73E-04	1.17E-04	2.31E-04	1.74E-04	2.58E-03	2.58E-03	2.25E-03	4.22E-03	4.23E-03	3.68E-03	1.40E-03	2.82E-03	6.68E-04	2.96E-03	3.57E-03	4.67E-04
553557.22_4171871.6	553557.22	4171871.6	1.5	6.98E-04	1.19E-04	1.89E-04	2.15E-04	4.53E-04	1.77E-03	1.78E-03	1.55E-03	5.02E-04	2.23E-04	1.30E-03	2.13E-04	6.60E-04	1.14E-04	2.27E-04	1.71E-04	2.51E-03	2.52E-03	2.20E-03	4.11E-03	4.12E-03	3.58E-03	1.36E-03	2.75E-03	6.51E-04	2.89E-03	3.48E-03	4.56E-04
553577.22_4171871.6	553577.22	4171871.6	1.5	6.80E-04	1.16E-04	1.85E-04	2.10E-04	4.42E-04	1.73E-03	1.73E-03	1.51E-03	4.89E-04	2.17E-04	1.26E-03	2.07E-04	6.43E-04	1.12E-04	2.23E-04	1.68E-04	2.45E-03	2.45E-03	2.14E-03	3.99E-03	4.00E-03	3.48E-03	1.32E-03	2.67E-03	6.33E-04	2.81E-03	3.38E-03	4.43E-04
553597.22_4171871.6	553597.22	4171871.6	1.5	6.58E-04	1.12E-04	1.79E-04	2.04E-04	4.29E-04	1.67E-03	1.67E-03	1.46E-03	4.74E-04	2.11E-04	1.22E-03	2.01E-04	6.24E-04	1.08E-04	2.18E-04	1.64E-04	2.37E-03	2.38E-03	2.07E-03	3.86E-03	3.87E-03	3.37E-03	1.28E-03	2.58E-03	6.12E-04	2.72E-03	3.27E-03	4.29E-04
553617.22_4171871.6	553617.22	4171871.6	1.5	6.36E-04	1.08E-04	1.74E-04	1.97E-04	4.15E-04	1.61E-03	1.62E-03	1.41E-03	4.59E-04	2.04E-04	1.18E-03	1.94E-04	6.05E-04	1.05E-04	2.11E-04	1.60E-04	2.29E-03	2.30E-03	2.00E-03	3.73E-03	3.74E-03	3.25E-03	1.24E-03	2.49E-03	5.91E-04	2.63E-03	3.16E-03	4.15E-04
553637.22_4171871.6	553637.22	4171871.6	1.5	6.15E-04	1.05E-04	1.68E-04	1.91E-04	4.01E-04	1.56E-03	1.56E-03	1.36E-03	4.44E-04	1.97E-04	1.14E-03	1.88E-04	5.86E-04	1.02E-04	2.04E-04	1.55E-04	2.22E-03	2.22E-03	1.94E-03	3.61E-03	3.62E-03	3.14E-03	1.20E-03	2.41E-03	5.71E-04	2.54E-03	3.05E-03	4.01E-04
553657.22_4171871.6	553657.22	4171871.6	1.5	5.95E-04	1.01E-04	1.63E-04	1.85E-04	3.88E-04	1.51E-03	1.51E-03	1.32E-03	4.31E-04	1.91E-04	1.11E-03	1.82E-04	5.68E-04	9.87E-05	2.02E-04	1.52E-04	2.14E-03	2.15E-03	1.87E-03	3.48E-03	3.48E-03	3.03E-03	1.15E-03	2.33E-03	5.52E-04	2.45E-03	2.95E-03	3.88E-04
553677.22_4171871.6	553677.22	4171871.6	1.5	5.76E-04	9.79E-05	1.58E-04	1.79E-04	3.76E-04	1.46E-03	1.46E-03	1.27E-03	4.18E-04	1.86E-04	1.07E-03	1.76E-04	5.50E-04	9.57E-05	1.97E-04	1.48E-04	2.07E-03	2.07E-03	1.81E-03	3.36E-03	3.37E-03	2.93E-03	1.11E-03	2.25E-03	5.33E-04	2.37E-03	2.85E-03	3.75E-04
553697.22_4171871.6	553697.22	4171871.6	1.5	5.55E-04	9.45E-05	1.53E-04	1.73E-04	3.63E-04	1.40E-03	1.41E-03	1.23E-03	4.04E-04	1.80E-04	1.03E-03	1.70E-04	5.32E-04	9.26E-05	1.92E-04	1.44E-04	2.00E-03	2.00E-03	1.74E-03	3.23E-03	3.24E-03	2.82E-03	1.07E-03	2.16E-03	5.13E-04	2.28E-03	2.75E-03	3.61E-04
553717.22_4171871.6	553717.22	4171871.6	1.5	5.36E-04	9.13E-05	1.48E-04	1.68E-04	3.50E-04	1.35E-03	1.36E-03	1.18E-03	3.91E-04	1.74E-04	1.00E-03	1.65E-04	5.15E-04	8.97E-05	1.87E-04	1.41E-04	1.93E-03	1.93E-03	1.68E-03	3.12E-03	3.13E-03	2.72E-03	1.04E-03	2.09E-03	4.95E-04	2.20E-03	2.65E-03	3.49E-04
553737.22_4171871.6	553737.22	4171871.6	1.5	5.20E-04	8.84E-05	1.44E-04	1.63E-04	3.40E-04	1.31E-03	1.31E-03	1.15E-03	3.80E-04	1.69E-04	9.71E-04	1.60E-04	5.00E-04	8.72E-05	1.82E-04	1.37E-04	1.87E-03	1.87E-03	1.63E-03	3.02E-03	3.03E-03	2.64E-03	1.00E-03	2.02E-03	4.80E-04	2.14E-03	2.57E-03	3.38E-04
553757.22_4171871.6	553757.22	4171871.6	1.5	5.07E-04	8.57E-05	1.40E-04	1.59E-04	3.29E-04	1.27E-03	1.27E-03	1.11E-03	3.70E-04	1.65E-04	9.42E-04	1.55E-04	4.86E-04	8.48E-05	1.78E-04	1.34E-04	1.81E-03	1.81E-03	1.58E-03	2.92E-03	2.93E-03	2.55E-03	9.71E-04	1.96E-03	4.64E-04	2.07E-03	2.49E-03	3.28E-04
553777.22_4171871.6	553777.22	4171871.6	1.5	4.88E-04	8.31E-05	1.36E-04	1.55E-04	3.20E-04	1.23E-03	1.23E-03	1.08E-03	3.60E-04	1.60E-04	9.16E-04	1.51E-04	4.72E-04	8.26E-05	1.74E-04	1.31E-04	1.75E-03	1.76E-03	1.53E-03	2.83E-03	2.84E-03	2.47E-03	9.41E-04	1.90E-03	4.50E-04	2.01E-03	2.42E-03	3.19E-04
553797.22_4171871.6	553797.22	4171871.6	1.5	4.74E-04	8.07E-05	1.32E-04	1.51E-04	3.10E-04	1.19E-03	1.20E-03	1.04E-03	3.50E-04	1.56E-04	8.91E-04	1.47E-04	4.60E-04	8.04E-05	1.70E-04	1.28E-04	1.70E-03	1.71E-03	1.49E-03	2.75E-03	2.76E-03	2.40E-03	9.12E-04	1.84E-03	4.38E-04	1.95E-03	2.35E-03	3.09E-04
553817.22_4171871.6	553817.22	4171871.6	1.5	4.60E-04	7.84E-05	1.29E-04	1.47E-04	3.02E-04	1.16E-03	1.16E-03	1.01E-03	3.42E-04	1.52E-04	8.67E-04	1.43E-04	4.48E-04	7.83E-05	1.66E-04	1.25E-04	1.66E-03	1.66E-03	1.45E-03	2.68E-03	2.68E-03	2.33E-03	8.87E-04	1.79E-03	4.26E-04	1.89E-03	2.29E-03	3.00E-04
553837.22_4171871.6	553837.22	4171871.6	1.5	4.47E-04	7.61E-05	1.25E-04	1.43E-04	2.94E-04	1.12E-03	1.13E-03	9.83E-04	3.33E-04	1.48E-04	8.47E-04	1.40E-04	4.38E-04	7.67E-05	1.62E-04	1.22E-04	1.61E-03	1.62E-03	1.41E-03	2.62E-03	2.62E-03	2.28E-03	8.67E-04	1.75E-03	4.17E-04	1.84E-03	2.24E-03	2.94E-04
553857.22_4171871.6	553857.22	4171871.6	1.5	4.34E-04	7.40E-05	1.22E-04	1.39E-04	2.86E-04	1.09E-03	1.10E-03	9.56E-04	3.25E-04	1.45E-04	8.23E-04	1.36E-04	4.25E-04	7.45E-05	1.59E-04	1.20E-04	1.56E-03	1.56E-03	1.36E-03	2.51E-03	2.52E-03	2.19E-03	8.35E-04	1.68E-03	4.00E-04	1.79E-03	2.15E-03	2.85E-04
553877.22_4171871.6	553877.22	4171871.6	1.5	4.21E-04	7.20E-05	1.19E-04	1.38E-04	2.78E-04	1.06E-03	1.07E-03	9.29E-04	3.18E-04	1.42E-04	8.02E-04	1.32E-04	4.15E-04	7.27E-05	1.55E-04

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Blocks_A11/A12	Blocks_A11/A12/A6	Blocks_A11/A12	Blocks_B1/B2/B3	Blocks_B1/B2/B3	B5/B8/B11	B5/B8/B11	Blocks_B6/B7/B8	Blocks_B6/B7/B8	Blocks_B10/B9	Blocks_B10/B9	Blocks_C2/C3	Blocks_C2/C3	Blocks_C2/C3	Blocks_C4/C5	Blocks_C4/C5	Blocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
552217.22_4171911.6	552217.22	4171911.6	1.5	4.29E-04	7.34E-05	1.41E-04	1.58E-04	3.02E-04	1.04E-03	1.05E-03	9.14E-04	3.32E-04	1.49E-04	8.24E-04	1.37E-04	4.25E-04	7.57E-05	1.77E-04	1.34E-04	1.52E-03	1.52E-03	1.33E-03	2.54E-03	2.54E-03	2.23E-03	7.87E-04	1.59E-03	3.79E-04	1.65E-03	2.63E-04
552237.22_4171911.6	552237.22	4171911.6	1.5	4.52E-04	7.75E-05	1.47E-04	1.64E-04	3.19E-04	1.11E-03	1.11E-03	9.69E-04	3.49E-04	1.57E-04	8.70E-04	1.44E-04	4.47E-04	7.95E-05	1.84E-04	1.39E-04	1.60E-03	1.61E-03	1.40E-03	2.70E-03	2.71E-03	2.37E-03	8.35E-04	1.68E-03	4.02E-04	1.75E-03	2.11E-03	2.79E-04
552257.22_4171911.6	552257.22	4171911.6	1.5	4.79E-04	8.20E-05	1.53E-04	1.71E-04	3.38E-04	1.18E-03	1.18E-03	1.03E-03	3.67E-04	1.65E-04	9.23E-04	1.53E-04	4.72E-04	8.38E-05	1.91E-04	1.45E-04	1.70E-03	1.70E-03	1.49E-03	2.89E-03	2.90E-03	2.54E-03	8.90E-04	1.79E-03	4.29E-04	1.87E-03	2.25E-03	2.98E-04
552277.22_4171911.6	552277.22	4171911.6	1.5	5.17E-04	8.84E-05	1.62E-04	1.81E-04	3.64E-04	1.28E-03	1.28E-03	1.12E-03	3.93E-04	1.76E-04	9.97E-04	1.65E-04	5.08E-04	8.99E-05	2.02E-04	1.53E-04	1.84E-03	1.84E-03	1.61E-03	3.15E-03	3.16E-03	2.77E-03	9.67E-04	1.95E-03	4.65E-04	2.03E-03	2.44E-03	3.23E-04
552297.22_4171911.6	552297.22	4171911.6	1.5	5.48E-04	9.36E-05	1.69E-04	1.89E-04	3.86E-04	1.36E-03	1.31E-03	1.19E-03	4.13E-04	1.85E-04	1.06E-03	1.75E-04	5.44E-04	9.57E-05	2.10E-04	1.59E-04	1.95E-03	1.95E-03	1.70E-03	3.36E-03	3.36E-03	2.95E-03	1.03E-03	2.08E-03	4.95E-04	2.16E-03	2.60E-03	3.44E-04
552317.22_4171911.6	552317.22	4171911.6	1.5	5.72E-04	9.76E-05	1.74E-04	1.95E-04	4.02E-04	1.43E-03	1.43E-03	1.25E-03	4.28E-04	1.92E-04	1.11E-03	1.83E-04	5.57E-04	9.83E-05	2.15E-04	1.62E-04	2.03E-03	2.04E-03	1.78E-03	3.52E-03	3.53E-03	3.09E-03	1.08E-03	2.18E-03	5.20E-04	2.27E-03	2.73E-03	3.61E-04
552337.22_4171911.6	552337.22	4171911.6	1.5	5.96E-04	1.02E-04	1.79E-04	2.00E-04	4.19E-04	1.49E-03	1.50E-03	1.31E-03	4.44E-04	1.99E-04	1.16E-03	1.91E-04	5.80E-04	1.02E-04	2.20E-04	1.66E-04	2.12E-03	2.13E-03	1.86E-03	3.69E-03	3.70E-03	3.24E-03	1.13E-03	2.28E-03	5.45E-04	2.38E-03	2.87E-03	3.78E-04
552357.22_4171911.6	552357.22	4171911.6	1.5	6.21E-04	1.06E-04	1.84E-04	2.06E-04	4.34E-04	1.56E-03	1.56E-03	1.36E-03	4.60E-04	2.05E-04	1.20E-03	1.99E-04	6.01E-04	1.06E-04	2.24E-04	1.69E-04	2.21E-03	2.22E-03	1.94E-03	3.85E-03	3.86E-03	3.38E-03	1.19E-03	2.39E-03	5.70E-04	2.49E-03	3.00E-03	3.96E-04
552377.22_4171911.6	552377.22	4171911.6	1.5	6.48E-04	1.10E-04	1.89E-04	2.11E-04	4.50E-04	1.62E-03	1.62E-03	1.42E-03	4.77E-04	2.11E-04	1.24E-03	2.08E-04	6.24E-04	1.09E-04	2.29E-04	1.72E-04	2.31E-03	2.32E-03	2.02E-03	4.02E-03	4.03E-03	3.52E-03	1.24E-03	2.50E-03	5.97E-04	2.61E-03	3.13E-03	4.15E-04
552397.22_4171911.6	552397.22	4171911.6	1.5	6.71E-04	1.14E-04	1.94E-04	2.18E-04	4.64E-04	1.69E-03	1.70E-03	1.48E-03	4.92E-04	2.19E-04	1.30E-03	2.15E-04	6.44E-04	1.13E-04	2.32E-04	1.75E-04	2.40E-03	2.41E-03	2.10E-03	4.16E-03	4.17E-03	3.65E-03	1.29E-03	2.60E-03	6.21E-04	2.72E-03	3.27E-03	4.31E-04
552417.22_4171911.6	552417.22	4171911.6	1.5	7.02E-04	1.20E-04	2.00E-04	2.25E-04	4.81E-04	1.77E-03	1.78E-03	1.55E-03	5.12E-04	2.28E-04	1.36E-03	2.25E-04	6.71E-04	1.17E-04	2.38E-04	1.79E-04	2.51E-03	2.52E-03	2.20E-03	4.34E-03	4.35E-03	3.80E-03	1.36E-03	2.73E-03	6.51E-04	2.86E-03	3.44E-03	4.53E-04
552437.22_4171911.6	552437.22	4171911.6	1.5	7.39E-04	1.26E-04	2.08E-04	2.35E-04	5.03E-04	1.87E-03	1.88E-03	1.64E-03	5.37E-04	2.39E-04	1.43E-03	2.36E-04	7.03E-04	1.22E-04	2.46E-04	1.85E-04	2.65E-03	2.65E-03	2.31E-03	4.55E-03	4.56E-03	3.99E-03	1.43E-03	2.89E-03	6.88E-04	3.02E-03	3.63E-03	4.78E-04
552457.22_4171911.6	552457.22	4171911.6	1.5	7.67E-04	1.31E-04	2.14E-04	2.42E-04	5.18E-04	1.94E-03	1.95E-03	1.70E-03	5.55E-04	2.47E-04	1.48E-03	2.44E-04	7.27E-04	1.26E-04	2.51E-04	1.89E-04	2.75E-03	2.75E-03	2.40E-03	4.71E-03	4.72E-03	4.12E-03	1.49E-03	3.01E-03	7.15E-04	3.14E-03	3.78E-03	4.98E-04
552477.22_4171911.6	552477.22	4171911.6	1.5	8.07E-04	1.37E-04	2.20E-04	2.49E-04	5.33E-04	2.00E-03	2.01E-03	1.76E-03	5.82E-04	2.59E-04	1.55E-03	2.55E-04	7.52E-04	1.32E-04	2.60E-04	1.95E-04	2.89E-03	2.89E-03	2.52E-03	4.93E-03	4.94E-03	4.32E-03	1.57E-03	3.17E-03	7.54E-04	3.32E-03	3.99E-03	5.25E-04
552497.22_4171911.6	552497.22	4171911.6	1.5	8.49E-04	1.44E-04	2.32E-04	2.63E-04	5.65E-04	2.16E-03	2.16E-03	1.89E-03	6.09E-04	2.71E-04	1.62E-03	2.67E-04	7.98E-04	1.38E-04	2.69E-04	2.02E-04	3.03E-03	3.04E-03	2.65E-03	5.16E-03	5.17E-03	4.51E-03	1.66E-03	3.34E-03	7.94E-04	3.50E-03	4.21E-03	5.53E-04
552517.22_4171911.6	552517.22	4171911.6	1.5	8.91E-04	1.52E-04	2.42E-04	2.74E-04	5.90E-04	2.27E-03	2.27E-03	1.98E-03	6.38E-04	2.83E-04	1.69E-03	2.78E-04	8.35E-04	1.45E-04	2.79E-04	2.10E-04	3.18E-03	3.19E-03	2.78E-03	5.39E-03	5.40E-03	4.71E-03	1.74E-03	3.51E-03	8.35E-04	3.68E-03	4.43E-03	5.82E-04
552537.22_4171911.6	552537.22	4171911.6	1.5	8.93E-04	1.52E-04	2.41E-04	2.73E-04	5.89E-04	2.27E-03	2.28E-03	1.99E-03	6.37E-04	2.83E-04	1.69E-03	2.78E-04	8.35E-04	1.44E-04	2.76E-04	2.08E-04	3.19E-03	3.19E-03	2.78E-03	5.37E-03	5.39E-03	4.70E-03	1.75E-03	3.53E-03	8.38E-04	3.69E-03	4.45E-03	5.84E-04
552557.22_4171911.6	552557.22	4171911.6	1.5	9.18E-04	1.56E-04	2.46E-04	2.79E-04	6.03E-04	2.34E-03	2.34E-03	2.04E-03	6.54E-04	2.90E-04	1.73E-03	2.84E-04	8.55E-04	1.48E-04	2.81E-04	2.12E-04	3.27E-03	3.28E-03	2.86E-03	5.50E-03	5.51E-03	4.82E-03	1.80E-03	3.63E-03	8.61E-04	3.81E-03	4.58E-03	6.02E-04
552577.22_4171911.6	552577.22	4171911.6	1.5	9.52E-04	1.62E-04	2.54E-04	2.88E-04	6.23E-04	2.43E-03	2.44E-03	2.12E-03	6.76E-04	3.00E-04	1.79E-03	2.94E-04	8.87E-04	1.53E-04	2.89E-04	2.17E-04	3.39E-03	3.40E-03	2.96E-03	5.67E-03	5.69E-03	4.96E-03	1.87E-03	3.77E-03	8.96E-04	3.96E-03	4.76E-03	6.25E-04
552597.22_4171911.6	552597.22	4171911.6	1.5	9.91E-04	1.68E-04	2.62E-04	2.98E-04	6.46E-04	2.53E-03	2.54E-03	2.21E-03	7.02E-04	3.11E-04	1.85E-03	3.05E-04	9.20E-04	1.59E-04	2.98E-04	2.24E-04	3.52E-03	3.53E-03	3.08E-03	5.87E-03	5.89E-03	5.13E-03	1.95E-03	3.93E-03	9.33E-04	4.12E-03	4.96E-03	6.51E-04
552617.22_4171911.6	552617.22	4171911.6	1.5	1.05E-03	1.78E-04	2.75E-04	3.12E-04	6.80E-04	2.67E-03	2.68E-03	2.34E-03	7.39E-04	3.28E-04	1.95E-03	3.20E-04	9.69E-04	1.67E-04	3.12E-04	2.34E-04	3.72E-03	3.73E-03	3.24E-03	6.17E-03	6.19E-03	5.39E-03	2.06E-03	4.15E-03	9.86E-04	4.36E-03	5.24E-03	6.88E-04
552637.22_4171911.6	552637.22	4171911.6	1.5	1.13E-03	1.92E-04	2.95E-04	3.35E-04	7.32E-04	2.89E-03	2.90E-03	2.53E-03	7.97E-04	3.53E-04	2.10E-03	3.45E-04	1.04E-03	1.80E-04	3.33E-04	2.51E-04	4.01E-03	4.03E-03	3.50E-03	6.65E-03	6.66E-03	5.80E-03	2.23E-03	4.49E-03	1.07E-03	4.71E-03	5.67E-03	7.43E-04
552657.22_4171911.6	552657.22	4171911.6	1.5	1.29E-03	2.19E-04	3.39E-04	3.86E-04	8.41E-04	3.31E-03	3.31E-03	2.88E-03	9.08E-04	4.02E-04	2.39E-03	3.93E-04	1.19E-03	2.05E-04	3.77E-04	2.86E-04	4.59E-03	4.60E-03	4.00E-03	7.58E-03	7.60E-03	6.61E-03	2.55E-03	5.14E-03	1.22E-03	5.39E-03	6.48E-03	8.50E-04
552677.22_4171911.6	552677.22	4171911.6	1.5	1.72E-03	2.93E-04	4.41E-04	5.03E-04	1.11E-03	4.42E-03	4.44E-03	3.86E-03	1.21E-03	5.35E-04	3.18E-03	5.22E-04	1.59E-03	2.72E-04	4.96E-04	3.73E-04	6.13E-03	6.14E-03	5.34E-03	1.01E-02	1.01E-02	8.81E-03	3.40E-03	6.86E-03	1.62E-03	7.19E-03	8.66E-03	1.13E-03
552697.22_4171911.6	552697.22	4171911.6	1.5	3.13E-03	5.31E-04	7.91E-04	9.04E-04	2.00E-03	8.06E-03	8.08E-03	7.04E-03	2.19E-03	9.68E-04	5.76E-03	9.44E-04	2.87E-03	4.92E-04	8.89E-04	6.68E-04	1.11E-02	1.12E-02	9.71E-03	1.83E-02	1.84E-02	1.60E-02	6.19E-03	1.25E-02	2.95E-03	1.31E-02	1.57E-02	2.05E-03
552717.22_4171911.6	552717.22	4171911.6	1.5	5.47E-03	9.28E-04	1.37E-03	1.56E-03	3.47E-03	1.41E-02	1.42E-02	1.23E-02	3.81E-03	1.68E-03	1.00E-02	1.65E-03	5.01E-03	8.56E-04	1.53E-03	1.15E-03	1.95E-02	1.95E-02	1.70E-02	3.20E-02	3.21E-02	2.79E-02	1.08E-02	2.18E-02	5.15E-03	2.28E-02	2.75E-02	3.56E-03
552737.22_4171911.6	552737.22	4171911.6	1.5	7.52E-03	1.27E-03	1.87E-03	2.14E-03	4.76E-03	1.93E-02	1.94E-02	1.69E-02	5.21E-03	2.31E-03	1.38E-02	2.26E-03	6.87E-03	1.17E-03	2.09E-03	1.57E-03	2.68E-02	2.68E-02	2.33E-02	4.40E-02	4.42E-02	3.82E-02	1.49E-02	3.00E-02	7.08E-03	3.13E-02	3.77E-02	4.89E-03
552757.22_4171911.6	552757.22	4171911.6	1.5	6.52E-03	1.11E-03	1.62E-03	1.86E-03	4.13E-03	1.68E-02	1.69E-02	1.47E-02	4.54E-03	2.00E-03	1.20E-02	1.96E-03	5.96E-03	1.02E-03	1.82E-03	1.36E-03	2.32E-02	2.33E-02	2.02E-02	3.81E-02	3.82E-02	3.32E-02	1.29E-02	2.60E-02	6.14E-03	2.72E-02	3.27E-02	4.25E-03
552777.22_4171911.6	552777.22	4171911.6	1.5	5.64E-03	9.57E-04	1.41E-03	1.61E-03	3.58E-03	1.46E-02	1.46E-02	1.27E-02	3.93E-03	1.73E-03	1.04E-02	1.70E-03	5.16E-03	8.82E-04	1.58E-03	1.18E-03	2.01E-02	2.02E-02	1.75E-02	3.30E-02	3.31E-02	2.87E-02	1.12E-02	2.25E-02	5.32E-03	2.36E-02	2.84E-02	3.68E-03
552797.22_4171911.6	552797.22	4171911.6	1.5	6.66E-03	1.13E-03	1.66E-03	1.90E-03	4.22E-03	1.72E-02	1.72E-02	1.50E-02	4.63E-03	2.05E-03	1.22E-02	2.00E-03	6.09E-03	1.04E-03	1.85E-03	1.39E-03	2.37E-02	2.38E-02	2.07E-02	3.89E-02	3.90E-02	3.39E-02	1.32E-02	2.66E-02	6.28E-03	2.78E-02	3.35E-02	4.34E-03
552817.22_4171911.6	552817.22	4171911.6	1.5	5.33E-03	9.03E-04	1.33E-03	1.52E-03	3.38E-03	1.37E-02	1.38E-02	1.20E-02	3.71E-03	1.64E-03	9.77E-03	1.60E-03	4.87E-03	8.33E-04	1.49E-03	1.12E-03	1.90E-02	1.90E-02	1.65E-02	3.11E-02	3.12E-02	2.71E-02	1.06E-02	2.12E-02	5.02E-03	2.22E-02	2.68E-02	3.48E-03
552837.22_4171911.6	552837.22	4171911.6	1.5	4.66E-03	7.90E-04	1.16E-03	1.33E-03	2.95E-03	1.20E-02	1.20E-02	1.05E-02	3.24E-03	1.43E-03	8.54E-03	1.40E-03	4.26E-03	7.28E-04	1.30E-03	9.80E-04	1.66E-02	1.66E-02	1.45E-02	2.72E-02	2.73E-02	2.37E-02	9.21E-03	1.85E-02	4.39E-03	1.95E-02	2.34E-02	3.04E-03
552857.22_4171911.6	552857.22	4171911.6	1.5	4.32E-03	7.33E-04	1.08E-03	1.24E-03	2.74E-03	1.11E-02	1.12E-02	9.73E-03	3.01E-03	1.33E-03	7.93E-03	1.30E-03	3.96E-03	6.77E-04	1.21E-03	9.11E-04	1.54E-02	1.54E-02	1.34E-02	2.53E-02	2.54E-02	2.20E-02	8.55E-03	1.72E-02	4.08E-03	1.81E-02	2.18E-02	2.83E-03
552877.22_4171911.6	552877.22	4171911.6	1.5	4.23E-03	7.17E-04	1.06E-03	1.21E-03	2.68E-03	1.09E-02	1.09E-02	9.51E-03	2.94E-03	1.30E-03	7.75E-03	1.27E-03	3.87E-03	6.62E-04	1.19E-03	8.91E-04	1.50E-02	1.51E-02	1.31E-02	2.47E-02	2.48E-02	2.15E-02	8.36E-03	1.69E-02	3.98E-03	1.77E-02	2.13E-02	2.77E-03
552897.22_4171911.6	552897.22	4171911.6	1.5	4.31E-03	7.31E-04	1.08E-03	1.24E-03	2.73E-03	1.11E-02	1.11E-02	9.70E-03	3.00E-03	1.33E-03	7.90E-03	1.29E-03	3.94E-03	6.74E-04	1.21E-03	9.07E-04	1.53E-02	1.54E-02	1.34E-02	2.52E-02	2.53E-02	2.20E-02	8.52E-03	1.72E-02	4.06E-03	1.80E-02	2.17E-02	2.82E-03
552917.22_4171911.6	552917.22	4171911.6	1.5	4.60E-03	7.81E-04	1.15E-03	1.32E-03	2.92E-03	1.19E-02	1.19E-02	1.04E-02	3.20E-03	1.41E-03	8.44E-03	1.38E-03	4.21E-03	7.20E-04	1.29E-03	9.66E-04	1.64E-02	1.64E-02	1.43E-02	2.69E-02	2.70E-02	2.35E-02	9.10E-03	1.84E-02	4.34E-03	1.92E-02	2.31E-02	3.01E-03
552937.22_4171911.6	552937.22	4171911.6	1.5	5.04E-03	8.55E-04	1.26E-03	1.44E-03	3.19E-03	1.30E-02	1.30E-02	1.13E-02	3.51E-03	1.55E-03	9.24E-03	1.51E-03	4.61E-03	7.88E-04	1.41E-03	1.06E-03	1.79E-02	1.80E-02	1.56E-02	2.95E-02	2.95E-02	2.57E-02	9.97E-03	2.01E-02	4.75E-03	2.10E-02	2.53E-02	3.29E-03
552957.22_4171911.6	552957.22	4171911.6	1.5	6.06E-03	1.03E-03	1.51E-03	1.73E-03	3.84E-03	1.56E-02	1.57E-02	1.37E-02	4.21E-03	1.86E-03	1.11E-02	1.82E-03	5.53E-03	9.46E-04	1.68E-03	1.26E-03	2.16E-02	2.16E-02	1.88E-02	3.54E-02	3.55E-02	3.08E-02	1.20E-02	2.42E-02	5.71E-03	2.53E-02	3.04E-02	3.95E-03
552977.22_4171911.6	552977.22	4171911.6	1.5	8.29E-03	1.41E-03	2.05E-03	2.35E-03	5.24E-03	2.14E-02	2.15E-02	1.87E-02	5.75E-03	2.54E-03	1.52E-02	2.49E-03	7.57E-03	1.29E-03	2.29E-03	1.72E-03	2.95E-02	2.96E-02	2.57E-02	4.84E-02	4.85E-02	4.21E-02	1.64E-02	3.30E-02	7.80E-03	3.46E-02	4.16E-02	5.39E-03
552997.22_4171911.6	552997.22	4171911.6	1.5	6.11E-03	1.04E-03	1.52E-03	1.74E-03	3.87E-03	1.58E-02	1.58E-02	1.38E-02	4.25E-03	1.87E-03	1.12E-02	1.83E-03	5.58E-03	9.54E-04	1.70E-03	1.27E-03	2.18E-02	2.18E-02	1.90E-02	3.57E-02	3.58E-02	3.11E-02	1.21E-02	2.44E-02	5.75E-03	2.55E-02	3.07E-02	3.98E-03
553017.22_4171911.6	553017.22	4171911.6	1.5	6.44E-03	1.09E-03	1.60E-03	1.83E-03	4.08E-03	1.65E-02	1.65E-02	1.45E-02	4.47E-03	1.97E-03	1.18E-02	1.94E-03	5.86E-03	1.00E-03	1.78E-03	1.33E-03	2.27E-02	2.28E-02	1.99E-02	3.73E-02	3.74E-02	3.25E-02	1.27E-02	2.55E-02	6.00E-03	2.66E-02	3.21E-02	4.16E-03
553037.22_4171911.6	553037.22	4171911.6	1.5	5.94E-03	1.01E-03	1.48E-03	1.69E-03	3.76E-03	1.53E-02	1.54E-02	1.34E-02	4.12E-03	1.82E-03	1.09E-02	1.78E-03	5.42E-03	9.26E-04	1.65E-03	1.24E-03	2.11E-02	2.12E-02	1.84E-02	3.47E-02	3.48E-02	3.02E-02	1.17E-02	2.36E-02	5.58E-03	2.48E-02	2.98E-02	3.86E-03
553057.22_4171911.6	553057.22	4171911.6	1.5	4.28E-03	7.27E-04	1.07E-03	1.22E-03	2.72E-03	1.10E-02	1.11E-02	9.64E-03	2.98E-03	1.32E-03	7.85E-03	1.29E-03	3.92E-03	6.70E-04	1.20E-03	8.99E-04	1.52E-02	1.53E-02	1.33E-02	2.51E-02	2.51E-02	2.18E-02	8.46E-03	1.71E-02	4.03E-03	1.79E-02	2.15E-02	2.80E-03
553077.22_4171911.6	553077.22	4171911.6	1.5	3.39E-03	5.75E-04	8.50E-04	9.70E-04	2.15E-03	8.73E-03	8.75E-03	7.62E-03	2.36E-03	1.04E-03	6.21E-03	1.02E-03	3.10E-03	5.31E-04	9.53E-04	7.16E-04	1.21E-02	1.21E-02	1.05E-02	1.99E-02	1.99E-02	1.73E-02	6.73E-03	1.35E-02	3.19E-03	1.42E-02	1.70E-02	2.22E-03
553097.22_4171911.6	553097.22	4171911.6	1.5	2.77E-03	4.70E-04	6.97E-04	7.94E-04	1.76E-03	7.12E-03	7.14E-03	6.22E-03	1.93E-03	8.52E-04	5.07E-03	8.31E-04	2.54E-03	4.34E-04	7.84E-04	5.88E-04	9.85E-03	9.88E-03	8.59E-03	1.62E-02	1.62E-02	1.41E-02	5.50E-03	1.10E-02	2.60E-03	1.16E-02	1.39E-02	1.81E-03
553117.22_4171911.6	553117.22	4171911.6	1.5	2.39E-03	4.05E-04	6.02E-04	6.86E-04	1.52E-03	6.13E-03	6.15E-03	5.35E-03	1.66E-03	7.35E-04	4.37E-03	7.16E-04	2.19E-03	3.75E-04	6.79E-04	5.10E-04	8.49E-03	8.51E-03	7.40E-03	1.40E-02	1.40E-02	1.22E-02	4.70E-03	9.48E-03	2.24E-03	9.96E-03	1.20E-02	1.56E-03
553137.22_4171911.6	553137.22	4171911.6	1.5	2.12E-03	3.59E-04	5.35E-04	6.10E-04	1.35E-03	5.44E-03	5.45E-03	4.75E-03	1.48E-03	6.53E-04	3.88E-03	6.35E-04	1.94E-03	3.33E-04	6.06E-04	4.55E-04	7.53E-03	7.55E-03	6.57E-03	1.24E-02	1.25E-02	1.08E-02	4.17E-03	8.40E-03	1.99E-03	8.84E-03	1.06E-02	1.39E-03
553157.22_4171911.6	553157.22	4171911.6	1.5	1.89E-03	3.22E-04	4.80E-04	5.48E-04	1.21E-03	4.87E-03	4.88E-03	4.25E-03	1.33E-03	5.86E-04	3.47E-03	5.69E-04	1.74E-03	2.99E-04	5.46E-04	4.10E-04	6.75E-03	6.77E-03	5.89E-03	1.11E-02	1.12E-02	9.72E-03	3.73E-03	7.52E-03	1.78E-03	7.92E-03	9.53E-03	1.24E-03
553177.22_4171911.6	553177.22	4171911.6	1.5	1.74E-03	2.95E-04	4.40E-04	5.03E-04	1.11E-03	4.46E-03	4.47E-03	3.89E-03	1.22E-03	5.38E-04	3.18E-03	5.22E-04	1.60E-03	2.74E-04	5.03E-04	3.78E-04	6.21E-03	6.22E-03	5.42E-03	1.02E-02	1.02E-02	8.92E-03	3.42E-03	6.89E-03	1.63E-03	7.25E-03	8.73E-03	1.14E-03
553197.22_4171911.6	553197.22	4171911.6	1.5	1.61E-03	2.73E-04	4.09E-04	4.68E-04	1.03E-03	4.15E-03	4.15E-03	3.61E-03	1.13E-03	5.00E-04	2.95E-03	4.84E-04	1.48E-03	2.55E-04	4.69E-04	3.52E-04	5.75E-03	5.76E-03	5.02E-03	9.46E-03	9.50E-03	8.26E-03	3.17E-03	6.39E-03	1.51E-03	6.73E-03	8.10E-03	1.06E-03
553217.22_4171911.6	553217.22	4171911.6	1.5	1.52E-03	2.58E-04	3.87E-04	4.43E-04	9.71E-04	3.90E-03	3.91E-03	3.41E-03	1.07E-03	4.73E-04	2.79E-03	4.57E-04	1.40E-03	2.41E-04	4.45E-04	3.34E-04	5.42E-03	5.44E-03	4.73E-03	8.96E-03	8.99E-03	7.82E-03	2.99E-03	6.02E-03	1.42E-03	6.35E-03	7.64E-03	9.99E-04
553237.22_4171911.6	553237.22	4171911.6	1.5	1.43E-03	2.43E-04	3.66E-04	4.20E-04	9.16E-04	3.68E-03	3.69E-03	3.21E-03	1.01E-03	4.47E-04	2.63E-03	4.32E-04	1.32E-03	2.27E-04	4.22E-04	3.17E-04	5.12E-03	5.14E-03	4.47E-03	8.46E-03	8.48E-03	7.38E-03	2.82E-03	5.68E-03	1.34E-03	5.99E-03	7.21E-03	9.42E-04
553257.22_4171911.6	553257.22	4171911.6	1.5	1.28E-03	2.17E-04	3.28E-04	3.77E-04

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	ocks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12/A	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	ocks_B10/B11	ocks_B10/B11	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D2	Block_D2	Block_D3
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2033	2033	2038	2039	2040	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
553537.22_4171931.6	553537.22	4171931.6	1.5	7.45E-04	1.27E-04	2.02E-04	2.29E-04	4.85E-04	1.89E-03	1.90E-03	1.65E-03	5.35E-04	2.38E-04	1.38E-03	2.27E-04	7.07E-04	1.22E-04	2.47E-04	1.86E-04	2.69E-03	2.70E-03	2.35E-03	4.38E-03	4.39E-03	3.82E-03	1.45E-03	2.93E-03	6.95E-04	3.09E-03	4.89E-04
553557.22_4171931.6	553557.22	4171931.6	1.5	7.22E-04	1.23E-04	1.96E-04	2.23E-04	4.70E-04	1.83E-03	1.84E-03	1.60E-03	5.21E-04	2.31E-04	1.34E-03	2.21E-04	6.87E-04	1.19E-04	2.42E-04	1.82E-04	2.61E-03	2.61E-03	2.28E-03	4.24E-03	4.25E-03	3.70E-03	1.41E-03	2.84E-03	6.73E-04	2.99E-03	3.60E-03	4.73E-04
553577.22_4171931.6	553577.22	4171931.6	1.5	7.01E-04	1.19E-04	1.91E-04	2.17E-04	4.57E-04	1.78E-03	1.78E-03	1.55E-03	5.07E-04	2.25E-04	1.31E-03	2.15E-04	6.68E-04	1.16E-04	2.37E-04	1.78E-04	2.53E-03	2.54E-03	2.21E-03	4.11E-03	4.12E-03	3.59E-03	1.37E-03	2.75E-03	6.53E-04	2.91E-03	3.50E-03	4.60E-04
553597.22_4171931.6	553597.22	4171931.6	1.5	6.75E-04	1.15E-04	1.84E-04	2.09E-04	4.40E-04	1.71E-03	1.72E-03	1.50E-03	4.89E-04	2.17E-04	1.26E-03	2.07E-04	6.45E-04	1.12E-04	2.30E-04	1.73E-04	2.44E-03	2.44E-03	2.13E-03	3.95E-03	3.96E-03	3.45E-03	1.31E-03	2.65E-03	6.28E-04	2.80E-03	3.37E-03	4.42E-04
553617.22_4171931.6	553617.22	4171931.6	1.5	6.51E-04	1.11E-04	1.78E-04	2.02E-04	4.25E-04	1.65E-03	1.66E-03	1.44E-03	4.72E-04	2.09E-04	1.21E-03	2.00E-04	6.22E-04	1.08E-04	2.23E-04	1.68E-04	2.35E-03	2.35E-03	2.05E-03	3.81E-03	3.82E-03	3.32E-03	1.26E-03	2.55E-03	6.04E-04	2.69E-03	3.25E-03	4.26E-04
553637.22_4171931.6	553637.22	4171931.6	1.5	6.27E-04	1.07E-04	1.72E-04	1.95E-04	4.09E-04	1.59E-03	1.59E-03	1.39E-03	4.56E-04	2.03E-04	1.17E-03	1.93E-04	6.01E-04	1.05E-04	2.17E-04	1.64E-04	2.26E-03	2.27E-03	1.98E-03	3.66E-03	3.67E-03	3.19E-03	1.22E-03	2.45E-03	5.81E-04	2.59E-03	3.12E-03	4.11E-04
553657.22_4171931.6	553657.22	4171931.6	1.5	6.05E-04	1.03E-04	1.66E-04	1.89E-04	3.95E-04	1.53E-03	1.53E-03	1.34E-03	4.41E-04	1.96E-04	1.13E-03	1.86E-04	5.82E-04	1.01E-04	2.11E-04	1.59E-04	2.18E-03	2.19E-03	1.90E-03	3.52E-03	3.53E-03	3.08E-03	1.17E-03	2.36E-03	5.60E-04	2.50E-03	3.01E-03	3.96E-04
553677.22_4171931.6	553677.22	4171931.6	1.5	5.82E-04	9.91E-05	1.61E-04	1.83E-04	3.81E-04	1.47E-03	1.48E-03	1.29E-03	4.27E-04	1.90E-04	1.09E-03	1.80E-04	5.62E-04	9.80E-05	2.05E-04	1.55E-04	2.10E-03	2.10E-03	1.83E-03	3.39E-03	3.40E-03	2.96E-03	1.13E-03	2.27E-03	5.39E-04	2.41E-03	2.90E-03	3.82E-04
553697.22_4171931.6	553697.22	4171931.6	1.5	5.60E-04	9.53E-05	1.55E-04	1.76E-04	3.66E-04	1.41E-03	1.42E-03	1.24E-03	4.12E-04	1.83E-04	1.05E-03	1.73E-04	5.41E-04	9.45E-05	1.99E-04	1.50E-04	2.02E-03	2.03E-03	1.76E-03	3.26E-03	3.27E-03	2.84E-03	1.08E-03	2.18E-03	5.17E-04	2.31E-03	2.78E-03	3.67E-04
553717.22_4171931.6	553717.22	4171931.6	1.5	5.41E-04	9.20E-05	1.50E-04	1.71E-04	3.54E-04	1.36E-03	1.37E-03	1.19E-03	3.99E-04	1.78E-04	1.02E-03	1.68E-04	5.24E-04	9.16E-05	1.94E-04	1.46E-04	1.95E-03	1.95E-03	1.70E-03	3.14E-03	3.15E-03	2.74E-03	1.04E-03	2.10E-03	4.99E-04	2.23E-03	2.69E-03	3.55E-04
553737.22_4171931.6	553737.22	4171931.6	1.5	5.22E-04	8.89E-05	1.45E-04	1.66E-04	3.42E-04	1.32E-03	1.32E-03	1.15E-03	3.87E-04	1.73E-04	9.85E-04	1.62E-04	5.08E-04	8.89E-05	1.88E-04	1.42E-04	1.88E-03	1.89E-03	1.64E-03	3.03E-03	3.04E-03	2.65E-03	1.01E-03	2.03E-03	4.82E-04	2.16E-03	2.60E-03	3.43E-04
553757.22_4171931.6	553757.22	4171931.6	1.5	5.05E-04	8.60E-05	1.41E-04	1.61E-04	3.31E-04	1.27E-03	1.28E-03	1.11E-03	3.76E-04	1.68E-04	9.55E-04	1.58E-04	4.93E-04	8.63E-05	1.84E-04	1.38E-04	1.82E-03	1.82E-03	1.59E-03	2.93E-03	2.93E-03	2.56E-03	9.73E-04	1.96E-03	4.66E-04	2.09E-03	2.51E-03	3.32E-04
553777.22_4171931.6	553777.22	4171931.6	1.5	4.89E-04	8.33E-05	1.37E-04	1.57E-04	3.21E-04	1.23E-03	1.23E-03	1.08E-03	3.65E-04	1.63E-04	9.27E-04	1.53E-04	4.78E-04	8.38E-05	1.79E-04	1.35E-04	1.76E-03	1.76E-03	1.54E-03	2.83E-03	2.84E-03	2.47E-03	9.42E-04	1.90E-03	4.51E-04	2.02E-03	2.43E-03	3.22E-04
553797.22_4171931.6	553797.22	4171931.6	1.5	4.74E-04	8.07E-05	1.33E-04	1.53E-04	3.11E-04	1.19E-03	1.20E-03	1.04E-03	3.54E-04	1.59E-04	9.01E-04	1.49E-04	4.64E-04	8.14E-05	1.74E-04	1.32E-04	1.70E-03	1.71E-03	1.49E-03	2.74E-03	2.75E-03	2.39E-03	9.12E-04	1.84E-03	4.36E-04	1.96E-03	2.36E-03	3.13E-04
553817.22_4171931.6	553817.22	4171931.6	1.5	4.59E-04	7.82E-05	1.30E-04	1.50E-04	3.02E-04	1.16E-03	1.16E-03	1.01E-03	3.46E-04	1.55E-04	8.76E-04	1.45E-04	4.52E-04	7.93E-05	1.70E-04	1.28E-04	1.65E-03	1.66E-03	1.44E-03	2.65E-03	2.66E-03	2.32E-03	8.83E-04	1.78E-03	4.23E-04	1.90E-03	2.29E-03	3.04E-04
553837.22_4171931.6	553837.22	4171931.6	1.5	4.46E-04	7.59E-05	1.26E-04	1.46E-04	2.94E-04	1.12E-03	1.12E-03	9.80E-04	3.38E-04	1.51E-04	8.52E-04	1.41E-04	4.40E-04	7.73E-05	1.66E-04	1.25E-04	1.60E-03	1.61E-03	1.40E-03	2.57E-03	2.58E-03	2.24E-03	8.57E-04	1.73E-03	4.10E-04	1.85E-03	2.22E-03	2.95E-04
553857.22_4171931.6	553857.22	4171931.6	1.5	4.33E-04	7.37E-05	1.23E-04	1.43E-04	2.86E-04	1.09E-03	1.09E-03	9.51E-04	3.29E-04	1.47E-04	8.30E-04	1.37E-04	4.28E-04	7.53E-05	1.62E-04	1.22E-04	1.56E-03	1.56E-03	1.36E-03	2.49E-03	2.50E-03	2.18E-03	8.32E-04	1.68E-03	3.98E-04	1.79E-03	2.16E-03	2.87E-04
553877.22_4171931.6	553877.22	4171931.6	1.5	4.21E-04	7.17E-05	1.21E-04	1.40E-04	2.78E-04	1.06E-03	1.06E-03	9.24E-04	3.20E-04	1.44E-04	8.08E-04	1.34E-04	4.16E-04	7.33E-05	1.58E-04	1.19E-04	1.51E-03	1.52E-03	1.32E-03	2.42E-03	2.43E-03	2.11E-03	8.08E-04	1.63E-03	3.87E-04	1.74E-03	2.10E-03	2.80E-04
553897.22_4171931.6	553897.22	4171931.6	1.5	4.09E-04	6.97E-05	1.18E-04	1.37E-04	2.71E-04	1.03E-03	1.03E-03	8.98E-04	3.14E-04	1.41E-04	7.88E-04	1.30E-04	4.07E-04	7.17E-05	1.54E-04	1.16E-04	1.47E-03	1.47E-03	1.28E-03	2.35E-03	2.36E-03	2.05E-03	7.85E-04	1.58E-03	3.76E-04	1.70E-03	2.04E-03	2.72E-04
553917.22_4171931.6	553917.22	4171931.6	1.5	3.98E-04	6.79E-05	1.16E-04	1.35E-04	2.65E-04	9.99E-04	1.00E-03	8.73E-04	3.07E-04	1.37E-04	7.69E-04	1.27E-04	3.97E-04	7.00E-05	1.51E-04	1.14E-04	1.43E-03	1.43E-03	1.25E-03	2.29E-03	2.29E-03	2.00E-03	7.64E-04	1.54E-03	3.66E-04	1.65E-03	1.99E-03	2.66E-04
553937.22_4171931.6	553937.22	4171931.6	1.5	3.88E-04	6.61E-05	1.13E-04	1.32E-04	2.59E-04	9.72E-04	9.75E-04	8.50E-04	3.00E-04	1.35E-04	7.51E-04	1.24E-04	3.88E-04	6.84E-05	1.47E-04	1.11E-04	1.39E-03	1.39E-03	1.22E-03	2.22E-03	2.23E-03	1.94E-03	7.44E-04	1.50E-03	3.57E-04	1.61E-03	1.94E-03	2.59E-04
553957.22_4171931.6	553957.22	4171931.6	1.5	3.78E-04	6.44E-05	1.11E-04	1.30E-04	2.53E-04	9.47E-04	9.50E-04	8.28E-04	2.94E-04	1.32E-04	7.34E-04	1.21E-04	3.79E-04	6.69E-05	1.44E-04	1.09E-04	1.35E-03	1.36E-03	1.18E-03	2.16E-03	2.17E-03	1.89E-03	7.25E-04	1.46E-03	3.48E-04	1.57E-03	1.89E-03	2.53E-04
553977.22_4171931.6	553977.22	4171931.6	1.5	3.42E-04	5.87E-05	1.00E-04	1.17E-04	2.48E-04	8.99E-04	8.99E-04	7.85E-04	2.79E-04	1.26E-04	6.97E-04	1.08E-04	3.59E-04	6.35E-05	1.39E-04	1.05E-04	1.28E-03	1.28E-03	1.15E-03	2.09E-03	2.10E-03	1.82E-03	6.94E-04	1.41E-03	3.37E-04	1.52E-03	1.82E-03	2.44E-04
553997.22_4171931.6	553997.22	4171931.6	1.5	3.53E-04	6.03E-05	1.26E-04	1.42E-04	2.52E-04	8.33E-04	8.35E-04	7.31E-04	2.85E-04	1.29E-04	6.67E-04	1.11E-04	3.61E-04	6.52E-05	1.42E-04	1.23E-04	1.23E-03	1.23E-03	1.08E-03	1.97E-03	1.97E-03	1.73E-03	6.23E-04	1.26E-03	3.01E-04	1.30E-03	1.57E-03	2.08E-04
552097.22_4171951.6	552097.22	4171951.6	1.5	3.59E-04	6.16E-05	1.28E-04	1.43E-04	2.57E-04	8.54E-04	8.56E-04	7.49E-04	2.90E-04	1.31E-04	6.84E-04	1.14E-04	3.68E-04	6.63E-05	1.65E-04	1.25E-04	1.26E-03	1.26E-03	1.11E-03	2.03E-03	2.03E-03	1.78E-03	6.39E-04	1.29E-03	3.08E-04	1.34E-03	1.61E-03	2.14E-04
552117.22_4171951.6	552117.22	4171951.6	1.5	3.70E-04	6.35E-05	1.30E-04	1.46E-04	2.64E-04	8.83E-04	8.86E-04	7.74E-04	2.97E-04	1.34E-04	7.07E-04	1.18E-04	3.77E-04	6.79E-05	1.68E-04	1.27E-04	1.30E-03	1.31E-03	1.14E-03	2.11E-03	2.12E-03	1.85E-03	6.62E-04	1.33E-03	3.19E-04	1.39E-03	1.67E-03	2.21E-04
552137.22_4171951.6	552137.22	4171951.6	1.5	3.78E-04	6.50E-05	1.32E-04	1.48E-04	2.70E-04	9.06E-04	9.09E-04	7.95E-04	3.02E-04	1.36E-04	7.25E-04	1.21E-04	3.84E-04	6.90E-05	1.72E-04	1.34E-04	1.34E-03	1.34E-03	1.17E-03	2.16E-03	2.16E-03	1.91E-03	6.80E-04	1.37E-03	3.28E-04	1.43E-03	1.72E-03	2.27E-04
552157.22_4171951.6	552157.22	4171951.6	1.5	3.91E-04	6.72E-05	1.35E-04	1.51E-04	2.78E-04	9.40E-04	9.42E-04	8.24E-04	3.11E-04	1.40E-04	7.51E-04	1.25E-04	3.95E-04	7.08E-05	1.74E-04	1.31E-04	1.38E-03	1.39E-03	1.21E-03	2.27E-03	2.28E-03	1.99E-03	7.06E-04	1.42E-03	3.41E-04	1.48E-03	1.78E-03	2.36E-04
552177.22_4171951.6	552177.22	4171951.6	1.5	4.06E-04	6.97E-05	1.39E-04	1.55E-04	2.88E-04	9.79E-04	9.82E-04	8.58E-04	3.21E-04	1.45E-04	7.82E-04	1.30E-04	4.08E-04	7.31E-05	1.77E-04	1.34E-04	1.44E-03	1.44E-03	1.26E-03	2.38E-03	2.39E-03	2.09E-03	7.37E-04	1.49E-03	3.55E-04	1.55E-03	1.86E-03	2.47E-04
552197.22_4171951.6	552197.22	4171951.6	1.5	4.21E-04	7.22E-05	1.42E-04	1.59E-04	2.99E-04	1.02E-03	1.02E-03	8.93E-04	3.31E-04	1.49E-04	8.13E-04	1.35E-04	4.22E-04	7.54E-05	1.82E-04	1.37E-04	1.50E-03	1.50E-03	1.31E-03	2.49E-03	2.50E-03	2.19E-03	7.68E-04	1.55E-03	3.70E-04	1.61E-03	1.94E-03	2.57E-04
552217.22_4171951.6	552217.22	4171951.6	1.5	4.47E-04	7.67E-05	1.49E-04	1.66E-04	3.16E-04	1.09E-03	1.09E-03	9.51E-04	3.49E-04	1.57E-04	8.62E-04	1.43E-04	4.48E-04	7.96E-05	1.89E-04	1.43E-04	1.59E-03	1.59E-03	1.40E-03	2.67E-03	2.68E-03	2.35E-03	8.19E-04	1.65E-03	3.94E-04	1.72E-03	2.07E-03	2.74E-04
552237.22_4171951.6	552237.22	4171951.6	1.5	4.70E-04	8.06E-05	1.54E-04	1.73E-04	3.32E-04	1.15E-03	1.15E-03	1.04E-03	3.56E-04	1.59E-04	9.01E-04	1.49E-04	4.68E-04	8.33E-05	1.98E-04	1.49E-04	1.68E-03	1.68E-03	1.47E-03	2.80E-03	2.81E-03	2.47E-03	8.57E-04	1.73E-03	4.12E-04	1.80E-03	2.17E-03	2.87E-04
552257.22_4171951.6	552257.22	4171951.6	1.5	5.07E-04	8.68E-05	1.63E-04	1.82E-04	3.58E-04	1.25E-03	1.25E-03	1.09E-03	3.90E-04	1.75E-04	9.79E-04	1.62E-04	5.02E-04	8.92E-05	2.07E-04	1.56E-04	1.81E-03	1.81E-03	1.59E-03	3.11E-03	3.11E-03	2.73E-03	9.41E-04	1.90E-03	4.53E-04	1.98E-03	2.38E-03	3.14E-04
552277.22_4171951.6	552277.22	4171951.6	1.5	5.33E-04	9.12E-05	1.69E-04	1.88E-04	3.76E-04	1.31E-03	1.32E-03	1.15E-03	4.07E-04	1.83E-04	1.03E-03	1.71E-04	5.26E-04	9.32E-05	2.13E-04	1.61E-04	1.90E-03	1.91E-03	1.67E-03	3.29E-03	3.30E-03	2.89E-03	9.93E-04	2.00E-03	4.78E-04	2.09E-03	2.51E-03	3.32E-04
552297.22_4171951.6	552297.22	4171951.6	1.5	5.65E-04	9.66E-05	1.76E-04	1.96E-04	3.98E-04	1.40E-03	1.40E-03	1.23E-03	4.28E-04	1.92E-04	1.09E-03	1.81E-04	5.55E-04	9.83E-05	2.21E-04	1.67E-04	2.02E-03	2.02E-03	1.77E-03	3.52E-03	3.53E-03	3.09E-03	1.06E-03	2.14E-03	5.10E-04	2.22E-03	2.68E-03	3.54E-04
552317.22_4171951.6	552317.22	4171951.6	1.5	5.87E-04	1.00E-04	1.80E-04	2.01E-04	4.14E-04	1.46E-03	1.47E-03	1.28E-03	4.44E-04	1.98E-04	1.14E-03	1.89E-04	5.76E-04	1.02E-04	2.26E-04	1.71E-04	2.10E-03	2.10E-03	1.84E-03	3.68E-03	3.68E-03	3.21E-03	1.11E-03	2.23E-03	5.33E-04	2.33E-03	2.80E-03	3.70E-04
552337.22_4171951.6	552337.22	4171951.6	1.5	6.12E-04	1.05E-04	1.88E-04	2.07E-04	4.31E-04	1.52E-03	1.53E-03	1.34E-03	4.58E-04	2.05E-04	1.19E-03	1.97E-04	5.98E-04	1.05E-04	2.30E-04	1.74E-04	2.19E-03	2.19E-03	1.92E-03	3.86E-03	3.87E-03	3.39E-03	1.16E-03	2.34E-03	5.58E-04	2.44E-03	2.94E-03	3.87E-04
552357.22_4171951.6	552357.22	4171951.6	1.5	6.37E-04	1.09E-04	1.96E-04	2.13E-04	4.47E-04	1.60E-03	1.60E-03	1.40E-03	4.74E-04	2.12E-04	1.24E-03	2.05E-04	6.19E-04	1.09E-04	2.35E-04	1.77E-04	2.28E-03	2.29E-03	2.00E-03	4.03E-03	4.04E-03	3.54E-03	1.21E-03	2.45E-03	5.83E-04	2.55E-03	3.07E-03	4.05E-04
552377.22_4171951.6	552377.22	4171951.6	1.5	6.59E-04	1.12E-04	1.94E-04	2.17E-04	4.60E-04	1.66E-03	1.66E-03	1.45E-03	4.87E-04	2.18E-04	1.29E-03	2.13E-04	6.38E-04	1.12E-04	2.37E-04	1.79E-04	2.36E-03	2.37E-03	2.07E-03	4.18E-03	4.19E-03	3.67E-03	1.26E-03	2.54E-03	6.07E-04	2.66E-03	3.20E-03	4.22E-04
552397.22_4171951.6	552397.22	4171951.6	1.5	6.86E-04	1.17E-04	1.99E-04	2.24E-04	4.76E-04	1.73E-03	1.74E-03	1.51E-03	5.05E-04	2.25E-04	1.34E-03	2.21E-04	6.61E-04	1.16E-04	2.42E-04	1.82E-04	2.46E-03	2.47E-03	2.16E-03	4.34E-03	4.35E-03	3.81E-03	1.32E-03	2.66E-03	6.34E-04	2.78E-03	3.34E-03	4.41E-04
552417.22_4171951.6	552417.22	4171951.6	1.5	7.18E-04	1.22E-04	2.06E-04	2.35E-04	4.95E-04	1.81E-03	1.82E-03	1.58E-03	5.29E-04	2.36E-04	1.40E-03	2.31E-04	6.92E-04	1.21E-04	2.47E-04	1.87E-04	2.57E-03	2.58E-03	2.26E-03	4.53E-03	4.54E-03	3.98E-03	1.38E-03	2.78E-03	6.64E-04	2.92E-03	3.48E-03	4.61E-04
552437.22_4171951.6	552437.22	4171951.6	1.5	7.47E-04	1.27E-04	2.11E-04	2.39E-04	5.11E-04	1.89E-03	1.90E-03	1.65E-03	5.44E-04	2.42E-04	1.45E-03	2.40E-04	7.14E-04	1.24E-04	2.52E-04	1.90E-04	2.69E-03	2.69E-03	2.35E-03	4.69E-03	4.70E-03	4.12E-03	1.45E-03	2.92E-03	6.95E-04	3.05E-03	3.67E-03	4.84E-04
552457.22_4171951.6	552457.22	4171951.6	1.5	7.91E-04	1.35E-04	2.21E-04	2.50E-04	5.36E-04	2.01E-03	2.01E-03	1.75E-03	5.74E-04	2.55E-04	1.53E-03	2.53E-04	7.52E-04	1.31E-04	2.62E-04	1.97E-04	2.84E-03	2.85E-03	2.49E-03	4.94E-03	4.96E-03	4.34E-03	1.54E-03	3.10E-03	7.38E-04	3.24E-03	3.90E-03	5.14E-04
552477.22_4171951.6	552477.22	4171951.6	1.5	8.76E-04	1.49E-04	2.42E-04	2.75E-04	5.89E-04	2.23E-03	2.23E-03	1.95E-03	6.33E-04	2.81E-04	1.69E-03	2.78E-04	8.29E-04	1.44E-04	2.84E-04	2.14E-04	3.15E-03	3.15E-03	2.75E-03	5.44E-03	5.46E-03	4.77E-03	1.71E-03	3.44E-03	8.19E-04	3.60E-03	4.30E-03	5.70E-04
552497.22_4171951.6	552497.22	4171951.6	1.5	9.38E-04	1.60E-04	2.57E-04	2.92E-04	6.26E-04	2.39E-03	2.39E-03	2.09E-03	6.75E-04	3.00E-04	1.80E-03	2.96E-04	8.85E-04	1.54E-04	3.00E-04	2.26E-04	3.37E-03	3.38E-03	2.94E-03	5.79E-03	5.81E-03	5.08E-03	1.83E-03	3.67E-03	8.79E-04	3.87E-03	4.66E-03	6.12E-04
552517.22_4171951.6	552517.22	4171951.6	1.5	9.24E-04	1.57E-04	2.51E-04	2.85E-04	6.13E-04	2.35E-03	2.36E-03	2.05E-03	6.62E-04	2.94E-04	1.76E-03	2.90E-04	8.68E-04	1.50E-04	2.91E-04	2.19E-04	3.31E-03	3.32E-03	2.89E-03	5.67E-03	5.68E-03	4.96E-03	1.81E-03	3.64E-03	8.66E-04	3.82E-03	4.59E-03	6.04E-04
552537.22_4171951.6	552537.22	4171951.6	1.5	9.27E-04	1.58E-04	2.51E-04	2.84E-04	6.13E-04	2.36E-03	2.37E-03	2.06E-03	6.63E-04	2.94E-04	1.76E-03	2.90E-04	8.69E-04	1.50E-04	2.89E-04	2.18E-04	3.32E-03	3.33E-03	2.90E-03	5.65E-03	5.67E-03	4.94E-03	1.82E-03	3.66E-03	8.71E-04	3.84E-03	4.63E-03	6.07E-04
552557.22_4171951.6	552557.22	4171951.6	1.5	9.66E-04	1.64E-04	2.59E-04	2.94E-04	6.35E-04	2.46E-03	2.47E-03	2.15E-03	6.88E-04	3.05E-04	1.82E-03	3.00E-04	9.03E-04	1.56E-04	2.98E-04	2.24E-04	3.45E-03	3.46E-03	3.01E-03	5.85E-03	5.87E-03	5.12E-03	1.90E-03	3.82E-03	9.09E-04	4.01E-03	4.82E-03	6.34E-04
552577.22_4171951.6	552577.22	4171951.6	1.5	1.02E-03	1.73E-04	2.70E-04	3.07E-04	6.65E-04	2.58E-03	2.58E-03	2.24E-03	7.22E-04	3.20E-04	1.91E-03	3.14E-04	9.47E-04	1.63E-04	3.13E-04	2.36E-04	3.63E-03	3.64E-03	3.17E-03	6.14E-03	6.17E-03	5.35E-03	2.00E-03	4.03E-03	9.56E-04	4.22E-03	5.08E-03	6.67E-04
552597.22_4171951.6	552597.22	4171951.6	1.5	1.08E-03	1.83E-04	2.85E-04	3.24E-04	7.03E-04	2.73E-03	2.74E-03	2.41E-03	7.63E-04	3.38E-04	2.02E-03	3.32E-04	1.00E-03	1.73E-04	3.32E-04	2.49E-04	3.84E-03	3.85E-03	3.35E-03	6.45E-03	6.48E-03	5.63E-03	2.12E-03	4.27E-03	1.01E-03	4.48E-03	5.40E-03	7.03E-04
552617.22_4171951.6	552617.22	4171951.6	1.5	1.15E-03	1.95E-04	3.02E-04	3.43E-04	7.47E-04	2.94E-03	2.95E-03	2.57E-03	8.13E-04	3.60E-04	2.15E-03	3.53E-04	1.07E-03	1.84E-04	3.43E-04	2.58E-04	4.10E-03	4.11E-03	3.57E-03	6.85E-03	6.86E-03	5.98E-03	2.26E-03	4.57E-03	1.08E-03	4.79E-03	5.77E-03	7.56E-04
552637.22_4171951.6	552637.22	4171951.6	1.5	1.32E-03	2.23E-04	3.42E-04	3.89E-04	8.51E-04	3.37E-03	3.38E-03	2.94E-03	9.27E-04	4.11E-04	2.45E-03	4.02E-04	1.22E-03	2.09E-04	3.88E-04	2.92E-04	4.68E-03	4.70E-03	4.09E-03	7.80E-03	7.82E-03	6.81E-03	2.59E-03	5.23E-03	1.24E-03	5.49E-03	6.61E-03	8.65E-04
552657.22_4171951.6	552657.22	4171951.6	1.5	1.72E-03	2.91E-04	4.42E-04	5.04E-04	1.10E-03	4.40E-03	4.41E-03	3.84E-03	1.21E-03	5.34E-04	3.18E-03	5.21E-04	1.58E-03

Particulate Matter concentration, C_{mass} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3	Blocks_A6/A7	ocks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12/A6	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B	ks_B5/B8/B1	ks_B5/B8/B1	ks_B6/B7/B8	ks_B6/B7/B8	ocks_B10/B9	ocks_B10/B9	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D2	Block_D2	Block_D3
				2031	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD06	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD01	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
552937.22_4171971.6	552937.22	4171971.6	1.5	6.31E-03	1.07E-03	1.57E-03	1.80E-03	4.00E-03	1.63E-02	1.63E-02	1.42E-02	4.39E-03	1.94E-03	1.16E-02	1.90E-03	5.77E-03	9.86E-04	1.76E-03	1.32E-03	2.25E-02	2.25E-02	1.96E-02	3.70E-02	3.71E-02	3.22E-02	1.25E-02	2.52E-02	5.95E-03	2.64E-02	3.17E-02	4.12E-03
552957.22_4171971.6	552957.22	4171971.6	1.5	8.03E-03	1.36E-03	1.99E-03	2.28E-03	5.08E-03	2.07E-02	2.08E-02	1.81E-02	5.58E-03	2.46E-03	1.47E-02	2.41E-03	7.33E-03	1.25E-03	2.23E-03	1.67E-03	2.86E-02	2.87E-02	2.49E-02	4.70E-02	4.71E-02	4.09E-02	1.59E-02	3.20E-02	7.56E-03	3.35E-02	4.03E-02	5.23E-03
552977.22_4171971.6	552977.22	4171971.6	1.5	6.56E-03	1.11E-03	1.63E-03	1.87E-03	4.15E-03	1.69E-02	1.70E-02	1.48E-02	4.56E-03	2.01E-03	1.20E-02	1.97E-03	6.00E-03	1.02E-03	1.82E-03	1.37E-03	2.34E-02	2.34E-02	2.04E-02	3.84E-02	3.85E-02	3.35E-02	1.30E-02	2.62E-02	6.18E-03	2.74E-02	3.30E-02	4.28E-03
552997.22_4171971.6	552997.22	4171971.6	1.5	5.64E-03	9.56E-04	1.40E-03	1.61E-03	3.57E-03	1.45E-02	1.46E-02	1.27E-02	3.92E-03	1.73E-03	1.03E-02	1.69E-03	5.15E-03	8.81E-04	1.57E-03	1.18E-03	2.01E-02	2.01E-02	1.75E-02	3.30E-02	3.31E-02	2.88E-02	1.11E-02	2.25E-02	5.31E-03	2.36E-02	2.84E-02	3.68E-03
553017.22_4171971.6	553017.22	4171971.6	1.5	6.73E-03	1.14E-03	1.67E-03	1.91E-03	4.25E-03	1.74E-02	1.74E-02	1.52E-02	4.68E-03	2.06E-03	1.23E-02	2.02E-03	6.15E-03	1.05E-03	1.87E-03	1.40E-03	2.40E-02	2.40E-02	2.09E-02	3.94E-02	3.95E-02	3.43E-02	1.33E-02	2.68E-02	6.34E-03	2.81E-02	3.38E-02	4.39E-03
553037.22_4171971.6	553037.22	4171971.6	1.5	4.79E-03	8.12E-04	1.19E-03	1.37E-03	3.04E-03	1.23E-02	1.24E-02	1.08E-02	3.33E-03	1.47E-03	8.77E-03	1.44E-03	4.38E-03	7.49E-04	1.34E-03	1.01E-03	1.71E-02	1.71E-02	1.49E-02	2.81E-02	2.82E-02	2.45E-02	9.46E-03	1.91E-02	4.51E-03	2.00E-02	2.41E-02	3.13E-03
553057.22_4171971.6	553057.22	4171971.6	1.5	3.63E-03	6.16E-04	9.10E-04	1.04E-03	2.31E-03	9.34E-03	9.37E-03	8.16E-03	2.53E-03	1.12E-03	6.65E-03	1.09E-03	3.32E-03	5.68E-04	1.02E-03	7.68E-04	1.29E-02	1.30E-02	1.13E-02	2.13E-02	2.14E-02	1.86E-02	7.16E-03	1.44E-02	3.41E-03	1.52E-02	1.83E-02	2.38E-03
553077.22_4171971.6	553077.22	4171971.6	1.5	3.03E-03	5.14E-04	7.62E-04	8.69E-04	1.93E-03	7.79E-03	7.81E-03	6.80E-03	2.11E-03	9.33E-04	5.55E-03	9.10E-04	2.78E-03	4.75E-04	8.59E-04	6.45E-04	1.08E-02	1.08E-02	9.41E-03	1.78E-02	1.79E-02	1.55E-02	5.98E-03	1.20E-02	2.85E-03	1.27E-02	1.53E-02	1.99E-03
553097.22_4171971.6	553097.22	4171971.6	1.5	2.48E-03	4.21E-04	6.25E-04	7.13E-04	1.58E-03	6.37E-03	6.39E-03	5.56E-03	1.73E-03	7.64E-04	4.55E-03	7.45E-04	2.28E-03	3.89E-04	7.03E-04	5.28E-04	8.84E-03	8.86E-03	7.69E-03	1.46E-02	1.46E-02	1.27E-02	4.89E-03	9.85E-03	2.33E-03	1.04E-02	1.25E-02	1.63E-03
553117.22_4171971.6	553117.22	4171971.6	1.5	1.98E-03	3.37E-04	5.02E-04	5.73E-04	1.27E-03	5.09E-03	5.11E-03	4.45E-03	1.39E-03	6.14E-04	3.64E-03	5.96E-04	1.82E-03	3.13E-04	5.72E-04	4.30E-04	7.08E-03	7.10E-03	6.17E-03	1.17E-02	1.17E-02	1.02E-02	3.91E-03	7.88E-03	1.86E-03	8.31E-03	1.00E-02	1.31E-03
553137.22_4171971.6	553137.22	4171971.6	1.5	1.80E-03	3.06E-04	4.57E-04	5.21E-04	1.15E-03	4.62E-03	4.64E-03	4.04E-03	1.26E-03	5.58E-04	3.30E-03	5.41E-04	1.66E-03	2.84E-04	5.23E-04	3.93E-04	6.43E-03	6.45E-03	5.61E-03	1.06E-02	1.07E-02	9.28E-03	3.55E-03	7.15E-03	1.69E-03	7.54E-03	9.08E-03	1.19E-03
553157.22_4171971.6	553157.22	4171971.6	1.5	1.66E-03	2.82E-04	4.23E-04	4.83E-04	1.06E-03	4.27E-03	4.28E-03	3.73E-03	1.17E-03	5.17E-04	3.05E-03	5.00E-04	1.53E-03	2.63E-04	4.86E-04	3.65E-04	5.94E-03	5.96E-03	5.19E-03	9.84E-03	9.87E-03	8.59E-03	3.27E-03	6.60E-03	1.56E-03	6.97E-03	8.39E-03	1.10E-03
553177.22_4171971.6	553177.22	4171971.6	1.5	1.57E-03	2.66E-04	3.99E-04	4.57E-04	1.00E-03	4.03E-03	4.04E-03	3.52E-03	1.10E-03	4.88E-04	2.88E-03	4.73E-04	1.45E-03	2.49E-04	4.61E-04	3.46E-04	5.62E-03	5.63E-03	4.90E-03	9.29E-03	9.32E-03	8.11E-03	3.09E-03	6.23E-03	1.47E-03	6.58E-03	7.92E-03	1.04E-03
553197.22_4171971.6	553197.22	4171971.6	1.5	1.64E-03	2.78E-04	4.16E-04	4.78E-04	1.05E-03	4.20E-03	4.21E-03	3.67E-03	1.15E-03	5.10E-04	3.01E-03	4.93E-04	1.51E-03	2.60E-04	4.82E-04	3.62E-04	5.86E-03	5.87E-03	5.11E-03	9.69E-03	9.71E-03	8.45E-03	3.22E-03	6.49E-03	1.54E-03	6.86E-03	8.26E-03	1.08E-03
553217.22_4171971.6	553217.22	4171971.6	1.5	1.59E-03	2.71E-04	4.06E-04	4.67E-04	1.02E-03	4.09E-03	4.11E-03	3.58E-03	1.12E-03	4.98E-04	2.93E-03	4.81E-04	1.47E-03	2.53E-04	4.72E-04	3.55E-04	5.72E-03	5.73E-03	4.99E-03	9.45E-03	9.47E-03	8.24E-03	3.14E-03	6.33E-03	1.50E-03	6.69E-03	8.05E-03	1.05E-03
553237.22_4171971.6	553237.22	4171971.6	1.5	1.50E-03	2.54E-04	3.83E-04	4.41E-04	9.57E-04	3.85E-03	3.86E-03	3.36E-03	1.06E-03	4.69E-04	2.76E-03	4.53E-04	1.39E-03	2.39E-04	4.46E-04	3.36E-04	5.38E-03	5.39E-03	4.69E-03	8.88E-03	8.91E-03	7.75E-03	2.95E-03	5.95E-03	1.41E-03	6.28E-03	7.56E-03	9.91E-04
553257.22_4171971.6	553257.22	4171971.6	1.5	1.32E-03	2.24E-04	3.40E-04	3.91E-04	8.45E-04	3.39E-03	3.40E-03	2.96E-03	9.37E-04	4.15E-04	2.44E-03	4.00E-04	1.23E-03	2.11E-04	3.97E-04	2.99E-04	4.75E-03	4.77E-03	4.15E-03	7.85E-03	7.87E-03	6.85E-03	2.60E-03	5.25E-03	1.24E-03	5.54E-03	6.67E-03	8.74E-04
553277.22_4171971.6	553277.22	4171971.6	1.5	1.24E-03	2.10E-04	3.19E-04	3.68E-04	7.92E-04	3.17E-03	3.18E-03	2.77E-03	8.77E-04	3.89E-04	2.28E-03	3.75E-04	1.15E-03	1.98E-04	3.72E-04	2.81E-04	4.45E-03	4.46E-03	3.89E-03	7.34E-03	7.36E-03	6.41E-03	2.43E-03	4.91E-03	1.16E-03	5.18E-03	6.24E-03	8.17E-04
553297.22_4171971.6	553297.22	4171971.6	1.5	1.17E-03	1.99E-04	3.03E-04	3.50E-04	7.49E-04	3.00E-03	3.01E-03	2.62E-03	8.33E-04	3.69E-04	2.17E-03	3.56E-04	1.09E-03	1.88E-04	3.57E-04	2.68E-04	4.22E-03	4.23E-03	3.68E-03	6.96E-03	6.98E-03	6.07E-03	2.31E-03	4.65E-03	1.10E-03	4.90E-03	5.90E-03	7.73E-04
553317.22_4171971.6	553317.22	4171971.6	1.5	1.11E-03	1.89E-04	2.90E-04	3.34E-04	7.12E-04	2.85E-03	2.86E-03	2.49E-03	7.92E-04	3.51E-04	2.06E-03	3.38E-04	1.04E-03	1.79E-04	3.42E-04	2.57E-04	4.01E-03	4.02E-03	3.50E-03	6.61E-03	6.63E-03	5.77E-03	2.19E-03	4.42E-03	1.05E-03	4.66E-03	5.61E-03	7.34E-04
553337.22_4171971.6	553337.22	4171971.6	1.5	1.12E-03	1.90E-04	2.92E-04	3.36E-04	7.15E-04	2.86E-03	2.87E-03	2.50E-03	7.96E-04	3.53E-04	2.07E-03	3.40E-04	1.04E-03	1.80E-04	3.45E-04	2.60E-04	4.03E-03	4.04E-03	3.52E-03	6.63E-03	6.65E-03	5.79E-03	2.20E-03	4.43E-03	1.05E-03	4.67E-03	5.63E-03	7.37E-04
553357.22_4171971.6	553357.22	4171971.6	1.5	1.07E-03	1.82E-04	2.81E-04	3.23E-04	6.86E-04	2.74E-03	2.75E-03	2.39E-03	7.63E-04	3.38E-04	1.98E-03	3.26E-04	1.00E-03	1.72E-04	3.33E-04	2.51E-04	3.86E-03	3.87E-03	3.37E-03	6.34E-03	6.36E-03	5.54E-03	2.10E-03	4.24E-03	1.00E-03	4.47E-03	5.38E-03	7.05E-04
553377.22_4171971.6	553377.22	4171971.6	1.5	1.02E-03	1.73E-04	2.68E-04	3.07E-04	6.56E-04	2.61E-03	2.62E-03	2.28E-03	7.29E-04	3.23E-04	1.89E-03	3.11E-04	9.57E-04	1.65E-04	3.21E-04	2.40E-04	3.69E-03	3.70E-03	3.22E-03	6.05E-03	6.07E-03	5.28E-03	2.01E-03	4.05E-03	9.58E-04	4.27E-03	5.14E-03	6.73E-04
553397.22_4171971.6	553397.22	4171971.6	1.5	9.69E-04	1.65E-04	2.57E-04	2.95E-04	6.24E-04	2.48E-03	2.48E-03	2.16E-03	6.92E-04	3.07E-04	1.80E-03	2.95E-04	9.10E-04	1.57E-04	3.07E-04	2.31E-04	3.50E-03	3.51E-03	3.06E-03	5.74E-03	5.76E-03	5.01E-03	1.90E-03	3.84E-03	9.09E-04	4.05E-03	4.87E-03	6.39E-04
553417.22_4171971.6	553417.22	4171971.6	1.5	9.21E-04	1.56E-04	2.45E-04	2.81E-04	5.94E-04	2.35E-03	2.36E-03	2.05E-03	6.59E-04	2.92E-04	1.71E-03	2.81E-04	8.67E-04	1.50E-04	2.95E-04	2.22E-04	3.33E-03	3.34E-03	2.91E-03	5.45E-03	5.47E-03	4.76E-03	1.81E-03	3.64E-03	8.63E-04	3.84E-03	4.63E-03	6.07E-04
553437.22_4171971.6	553437.22	4171971.6	1.5	8.96E-04	1.52E-04	2.40E-04	2.74E-04	5.80E-04	2.29E-03	2.29E-03	2.00E-03	6.42E-04	2.85E-04	1.66E-03	2.73E-04	8.45E-04	1.46E-04	2.89E-04	2.18E-04	3.24E-03	3.25E-03	2.83E-03	5.30E-03	5.31E-03	4.63E-03	1.76E-03	3.54E-03	8.40E-04	3.74E-03	4.50E-03	5.90E-04
553457.22_4171971.6	553457.22	4171971.6	1.5	8.71E-04	1.48E-04	2.34E-04	2.66E-04	5.64E-04	2.23E-03	2.23E-03	1.94E-03	6.24E-04	2.77E-04	1.62E-03	2.66E-04	8.21E-04	1.42E-04	2.81E-04	2.12E-04	3.15E-03	3.16E-03	2.75E-03	5.14E-03	5.16E-03	4.49E-03	1.71E-03	3.44E-03	8.15E-04	3.63E-03	4.37E-03	5.73E-04
553477.22_4171971.6	553477.22	4171971.6	1.5	8.33E-04	1.42E-04	2.24E-04	2.55E-04	5.40E-04	2.12E-03	2.13E-03	1.85E-03	5.97E-04	2.65E-04	1.55E-03	2.54E-04	7.89E-04	1.37E-04	2.74E-04	2.06E-04	3.01E-03	3.02E-03	2.63E-03	4.91E-03	4.92E-03	4.29E-03	1.63E-03	3.28E-03	7.78E-04	3.47E-03	4.18E-03	5.49E-04
553497.22_4171971.6	553497.22	4171971.6	1.5	7.98E-04	1.36E-04	2.16E-04	2.45E-04	5.19E-04	2.03E-03	2.04E-03	1.77E-03	5.73E-04	2.54E-04	1.48E-03	2.44E-04	7.58E-04	1.31E-04	2.65E-04	2.00E-04	2.89E-03	2.90E-03	2.52E-03	4.70E-03	4.71E-03	4.10E-03	1.56E-03	3.14E-03	7.45E-04	3.32E-03	4.00E-03	5.26E-04
553517.22_4171971.6	553517.22	4171971.6	1.5	7.78E-04	1.32E-04	2.11E-04	2.39E-04	5.06E-04	1.98E-03	1.98E-03	1.73E-03	5.59E-04	2.48E-04	1.45E-03	2.38E-04	7.40E-04	1.28E-04	2.61E-04	1.96E-04	2.81E-03	2.82E-03	2.46E-03	4.57E-03	4.58E-03	3.99E-03	1.52E-03	3.06E-03	7.25E-04	3.23E-03	3.89E-03	5.12E-04
553537.22_4171971.6	553537.22	4171971.6	1.5	7.61E-04	1.29E-04	2.07E-04	2.35E-04	4.96E-04	1.93E-03	1.94E-03	1.69E-03	5.49E-04	2.44E-04	1.42E-03	2.33E-04	7.26E-04	1.26E-04	2.57E-04	1.94E-04	2.76E-03	2.76E-03	2.41E-03	4.47E-03	4.48E-03	3.90E-03	1.48E-03	2.99E-03	7.10E-04	3.17E-03	3.81E-03	5.01E-04
553557.22_4171971.6	553557.22	4171971.6	1.5	7.32E-04	1.25E-04	1.99E-04	2.26E-04	4.77E-04	1.86E-03	1.86E-03	1.63E-03	5.28E-04	2.34E-04	1.37E-03	2.25E-04	7.00E-04	1.21E-04	2.50E-04	1.88E-04	2.65E-03	2.65E-03	2.32E-03	4.29E-03	4.30E-03	3.75E-03	1.43E-03	2.88E-03	6.82E-04	3.04E-03	3.66E-03	4.83E-04
553577.22_4171971.6	553577.22	4171971.6	1.5	7.04E-04	1.20E-04	1.92E-04	2.18E-04	4.59E-04	1.78E-03	1.79E-03	1.56E-03	5.11E-04	2.27E-04	1.32E-03	2.16E-04	6.75E-04	1.17E-04	2.42E-04	1.83E-04	2.55E-03	2.55E-03	2.22E-03	4.12E-03	4.13E-03	3.60E-03	1.37E-03	2.76E-03	6.55E-04	2.92E-03	3.52E-03	4.64E-04
553597.22_4171971.6	553597.22	4171971.6	1.5	6.80E-04	1.16E-04	1.86E-04	2.11E-04	4.44E-04	1.72E-03	1.73E-03	1.51E-03	4.95E-04	2.20E-04	1.27E-03	2.10E-04	6.54E-04	1.14E-04	2.36E-04	1.78E-04	2.46E-03	2.46E-03	2.15E-03	3.98E-03	3.99E-03	3.47E-03	1.32E-03	2.66E-03	6.32E-04	2.82E-03	3.40E-03	4.48E-04
553617.22_4171971.6	553617.22	4171971.6	1.5	6.53E-04	1.11E-04	1.79E-04	2.04E-04	4.27E-04	1.65E-03	1.66E-03	1.44E-03	4.77E-04	2.12E-04	1.22E-03	2.02E-04	6.29E-04	1.10E-04	2.29E-04	1.72E-04	2.36E-03	2.37E-03	2.06E-03	3.81E-03	3.82E-03	3.33E-03	1.27E-03	2.55E-03	6.06E-04	2.71E-03	3.26E-03	4.30E-04
553637.22_4171971.6	553637.22	4171971.6	1.5	6.27E-04	1.07E-04	1.73E-04	1.96E-04	4.12E-04	1.59E-03	1.59E-03	1.39E-03	4.60E-04	2.05E-04	1.18E-03	1.94E-04	6.06E-04	1.06E-04	2.22E-04	1.67E-04	2.27E-03	2.27E-03	1.98E-03	3.68E-03	3.67E-03	3.21E-03	1.22E-03	2.45E-03	5.82E-04	2.60E-03	3.13E-03	4.14E-04
553657.22_4171971.6	553657.22	4171971.6	1.5	6.05E-04	1.03E-04	1.67E-04	1.90E-04	3.95E-04	1.53E-03	1.53E-03	1.34E-03	4.45E-04	1.98E-04	1.14E-03	1.87E-04	5.86E-04	1.02E-04	2.15E-04	1.62E-04	2.18E-03	2.19E-03	1.91E-03	3.52E-03	3.53E-03	3.07E-03	1.17E-03	2.36E-03	5.60E-04	2.51E-03	3.02E-03	3.99E-04
553677.22_4171971.6	553677.22	4171971.6	1.5	5.81E-04	9.89E-05	1.61E-04	1.84E-04	3.80E-04	1.47E-03	1.47E-03	1.28E-03	4.29E-04	1.91E-04	1.10E-03	1.81E-04	5.65E-04	9.87E-05	2.09E-04	1.58E-04	2.10E-03	2.10E-03	1.83E-03	3.38E-03	3.39E-03	2.95E-03	1.12E-03	2.26E-03	5.37E-04	2.41E-03	2.90E-03	3.83E-04
553697.22_4171971.6	553697.22	4171971.6	1.5	5.59E-04	9.51E-05	1.55E-04	1.78E-04	3.66E-04	1.41E-03	1.41E-03	1.23E-03	4.15E-04	1.85E-04	1.06E-03	1.74E-04	5.45E-04	9.53E-05	2.03E-04	1.53E-04	2.02E-03	2.02E-03	1.76E-03	3.25E-03	3.25E-03	2.83E-03	1.08E-03	2.18E-03	5.17E-04	2.32E-03	2.79E-03	3.69E-04
553717.22_4171971.6	553717.22	4171971.6	1.5	5.39E-04	9.18E-05	1.50E-04	1.72E-04	3.54E-04	1.36E-03	1.36E-03	1.19E-03	4.02E-04	1.79E-04	1.02E-03	1.69E-04	5.27E-04	9.23E-05	1.97E-04	1.49E-04	1.95E-03	1.95E-03	1.70E-03	3.13E-03	3.14E-03	2.73E-03	1.04E-03	2.10E-03	4.98E-04	2.24E-03	2.69E-03	3.57E-04
553737.22_4171971.6	553737.22	4171971.6	1.5	5.21E-04	8.87E-05	1.46E-04	1.66E-04	3.42E-04	1.31E-03	1.32E-03	1.15E-03	3.90E-04	1.74E-04	9.91E-04	1.63E-04	5.10E-04	8.92E-05	1.92E-04	1.44E-04	1.88E-03	1.88E-03	1.64E-03	3.03E-03	3.04E-03	2.64E-03	1.01E-03	2.02E-03	4.81E-04	2.16E-03	2.60E-03	3.45E-04
553757.22_4171971.6	553757.22	4171971.6	1.5	5.03E-04	8.57E-05	1.41E-04	1.63E-04	3.31E-04	1.27E-03	1.27E-03	1.11E-03	3.79E-04	1.69E-04	9.60E-04	1.58E-04	4.95E-04	8.69E-05	1.86E-04	1.41E-04	1.82E-03	1.82E-03	1.59E-03	2.91E-03	2.92E-03	2.54E-03	9.70E-04	1.96E-03	4.64E-04	2.09E-03	2.52E-03	3.34E-04
553777.22_4171971.6	553777.22	4171971.6	1.5	4.87E-04	8.30E-05	1.38E-04	1.59E-04	3.21E-04	1.23E-03	1.23E-03	1.07E-03	3.68E-04	1.64E-04	9.32E-04	1.54E-04	4.81E-04	8.44E-05	1.81E-04	1.37E-04	1.76E-03	1.76E-03	1.54E-03	2.81E-03	2.82E-03	2.46E-03	9.38E-04	1.89E-03	4.49E-04	2.02E-03	2.44E-03	3.24E-04
553797.22_4171971.6	553797.22	4171971.6	1.5	4.72E-04	8.04E-05	1.34E-04	1.55E-04	3.11E-04	1.19E-03	1.19E-03	1.04E-03	3.58E-04	1.60E-04	9.05E-04	1.49E-04	4.67E-04	8.20E-05	1.77E-04	1.33E-04	1.70E-03	1.70E-03	1.49E-03	2.72E-03	2.73E-03	2.38E-03	9.08E-04	1.83E-03	4.35E-04	1.96E-03	2.36E-03	3.14E-04
553817.22_4171971.6	553817.22	4171971.6	1.5	4.57E-04	7.79E-05	1.30E-04	1.51E-04	3.02E-04	1.15E-03	1.15E-03	1.01E-03	3.48E-04	1.56E-04	8.80E-04	1.45E-04	4.54E-04	7.98E-05	1.72E-04	1.30E-04	1.65E-03	1.65E-03	1.44E-03	2.64E-03	2.64E-03	2.30E-03	8.79E-04	1.77E-03	4.21E-04	1.90E-03	2.29E-03	3.05E-04
553837.22_4171971.6	553837.22	4171971.6	1.5	4.44E-04	7.56E-05	1.27E-04	1.48E-04	2.94E-04	1.11E-03	1.12E-03	9.75E-04	3.40E-04	1.52E-04	8.56E-04	1.41E-04	4.42E-04	7.77E-05	1.68E-04	1.27E-04	1.60E-03	1.60E-03	1.40E-03	2.55E-03	2.56E-03	2.23E-03	8.53E-04	1.72E-03	4.09E-04	1.85E-03	2.22E-03	2.97E-04
553857.22_4171971.6	553857.22	4171971.6	1.5	4.31E-04	7.34E-05	1.24E-04	1.45E-04	2.86E-04	1.08E-03	1.08E-03	9.46E-04	3.32E-04	1.49E-04	8.33E-04	1.38E-04	4.30E-04	7.57E-05	1.64E-04	1.23E-04	1.55E-03	1.55E-03	1.36E-03	2.48E-03	2.48E-03	2.16E-03	8.28E-04	1.67E-03	3.97E-04	1.80E-03	2.15E-03	2.89E-04
553877.22_4171971.6	553877.22	4171971.6	1.5	4.18E-04	7.13E-05	1.22E-04	1.42E-04	2.79E-04	1.05E-03	1.05E-03	9.18E-04	3.24E-04	1.45E-04	8.12E-04	1.34E-04	4.19E-04	7.38E-05	1.60E-04	1.20E-04	1.50E-03	1.51E-03	1.32E-03	2.40E-03	2.41E-03	2.10E-03	8.04E-04	1.62E-03	3.85E-04	1.75E-03	2.10E-03	2.81E-04
553897.22_4171971.6	553897.22	4171971.6	1.5	4.07E-04	6.94E-05	1.19E-04	1.39E-04	2.72E-04	1.02E-03	1.02E-03	8.93E-04	3.17E-04	1.42E-04	7.92E-04	1.31E-04	4.08E-04	7.21E-05	1.56E-04	1.17E-04	1.46E-03	1.47E-03	1.28E-03	2.34E-03	2.34E-03	2.04E-03	7.82E-04	1.58E-03	3.75E-04	1.70E-03	2.05E-03	2.74E-04
553917.22_4171971.6	553917.22	4171971.6	1.5	3.97E-04	6.76E-05	1.17E-04	1.36E-04	2.66E-04	9.94E-04	9.97E-04	8.69E-04	3.10E-04	1.39E-04	7.73E-04	1.28E-04	3.99E-04	7.04E-05	1.52E-04	1.14E-04	1.43E-03	1.43E-03	1.24E-03	2.27E-03	2.28E-03	1.98E-03	7.61E-04	1.53E-03	3.65E-04	1.66E-03	1.99E-03	2.67E-04
553937.22_4171971.6	553937.22	4171971.6	1.5	3.86E-04	6.59E-05	1.15E-04	1.34E-04	2.60E-04	9.68E-04	9.70E-04	8.46E-04	3.03E-04	1.36E-04	7.55E-04	1.25E-04	3.89E-04	6.87E-05	1.49E-04	1.12E-04	1.38E-03	1.39E-03	1.21E-03	2.21E-03	2.22E-03	1.93E-03	7.41E-04	1.49E-03	3.56E-04	1.61E-03	1.94E-03	2.61E-04
553957.22_4171971.6	553957.22	4171971.6	1.5	3.77E-04	6.43E-05	1.13E-04	1.32E-04	2.54E-04	9.43E-04	9.46E-04	8.25E-04	2.96E-04	1.33E-04	7.37E-04	1.22E-04	3.80E-04	6.72E-05	1.45E-04	1.10E-04	1.35E-03	1.35E-03	1.18E-03	2.15E-03	2.16E-03	1.88E-03	7.23E-04	1.46E-03	3.47E-04	1.58E-03	1.90E-03	2.55E-04
553203.22_4171991.6	553203.22	4171991.6	1.5	3.36E-04	5.79E-05	1.25E-04	1.40E-04	2.44E-04	7.92E-04	7.95E-04	6.95E-04	2.78E-04	1.26E-04	6.34E-04	1.06E

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Blocks_A11/A12	Blocks_A11/A12/A6	Blocks_A11/A12	Blocks_B1/B2/B3	Blocks_B1/B2/B3	Blocks_B5/B8/B11	Blocks_B5/B8/B11	Blocks_B6/B7/B9	Blocks_B6/B7/B9	Blocks_B10/B13	Blocks_B10/B13	Blocks_C2/C3	Blocks_C2/C3	Blocks_C4/C5	Blocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD06	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13	BLD13
552297.22	552297.22	4172011.6	1.5	5.89E-04	1.01E-04	1.86E-04	2.08E-04	4.17E-04	1.46E-03	1.46E-03	1.28E-03	4.51E-04	2.02E-04	1.15E-03	1.90E-04	5.84E-04	1.04E-04	2.40E-04	1.81E-04	2.12E-03	2.13E-03	1.86E-03	3.78E-03	3.79E-03	3.33E-03	1.10E-03	2.22E-03	2.31E-03	2.78E-03	3.67E-04
552317.22	552317.22	4172011.6	1.5	6.08E-04	1.04E-04	1.89E-04	2.11E-04	4.31E-04	1.51E-03	1.52E-03	1.32E-03	4.62E-04	2.07E-04	1.19E-03	1.97E-04	6.01E-04	1.06E-04	2.43E-04	1.83E-04	2.19E-03	2.20E-03	1.92E-03	3.95E-03	3.96E-03	3.48E-03	1.14E-03	2.31E-03	5.50E-04	2.40E-03	2.89E-03	3.82E-04
552337.22	552337.22	4172011.6	1.5	6.30E-04	1.08E-04	1.92E-04	2.15E-04	4.46E-04	1.57E-03	1.58E-03	1.38E-03	4.76E-04	2.13E-04	1.23E-03	2.04E-04	6.20E-04	1.10E-04	2.46E-04	1.86E-04	2.27E-03	2.28E-03	1.99E-03	4.13E-03	4.14E-03	3.64E-03	1.19E-03	2.40E-03	5.73E-04	2.50E-03	3.01E-03	3.98E-04
552357.22	552357.22	4172011.6	1.5	6.54E-04	1.12E-04	1.97E-04	2.21E-04	4.62E-04	1.64E-03	1.64E-03	1.43E-03	4.90E-04	2.19E-04	1.28E-03	2.13E-04	6.41E-04	1.13E-04	2.50E-04	1.88E-04	2.36E-03	2.37E-03	2.07E-03	4.32E-03	4.33E-03	3.80E-03	1.24E-03	2.51E-03	5.97E-04	2.61E-03	3.15E-03	4.15E-04
552377.22	552377.22	4172011.6	1.5	6.79E-04	1.16E-04	2.01E-04	2.26E-04	4.77E-04	1.71E-03	1.71E-03	1.49E-03	5.06E-04	2.24E-04	1.33E-03	2.21E-04	6.62E-04	1.17E-04	2.53E-04	1.90E-04	2.44E-03	2.45E-03	2.14E-03	4.46E-03	4.47E-03	3.97E-03	1.30E-03	2.61E-03	6.23E-04	2.73E-03	3.29E-03	4.33E-04
552397.22	552397.22	4172011.6	1.5	7.17E-04	1.22E-04	2.10E-04	2.36E-04	5.01E-04	1.81E-03	1.81E-03	1.58E-03	5.31E-04	2.37E-04	1.41E-03	2.33E-04	6.96E-04	1.22E-04	2.60E-04	1.96E-04	2.59E-03	2.60E-03	2.27E-03	4.76E-03	4.77E-03	4.19E-03	1.38E-03	2.78E-03	6.62E-04	2.90E-03	3.49E-03	4.60E-04
552417.22	552417.22	4172011.6	1.5	7.60E-04	1.30E-04	2.19E-04	2.47E-04	5.27E-04	1.92E-03	1.93E-03	1.68E-03	5.59E-04	2.49E-04	1.49E-03	2.47E-04	7.34E-04	1.28E-04	2.69E-04	2.03E-04	2.75E-03	2.76E-03	2.41E-03	5.03E-03	5.04E-03	4.43E-03	1.47E-03	2.95E-03	7.04E-04	3.09E-03	3.71E-03	4.89E-04
552437.22	552437.22	4172011.6	1.5	7.97E-04	1.36E-04	2.27E-04	2.56E-04	5.48E-04	2.02E-03	2.02E-03	1.76E-03	5.83E-04	2.60E-04	1.56E-03	2.58E-04	7.65E-04	1.34E-04	2.75E-04	2.08E-04	2.88E-03	2.89E-03	2.52E-03	5.24E-03	5.25E-03	4.61E-03	1.54E-03	3.11E-03	7.41E-04	3.25E-03	3.91E-03	5.15E-04
552457.22	552457.22	4172011.6	1.5	9.17E-04	1.56E-04	2.57E-04	2.91E-04	6.27E-04	2.31E-03	2.31E-03	2.04E-03	6.68E-04	2.97E-04	1.78E-03	2.96E-04	8.77E-04	1.53E-04	3.12E-04	2.39E-04	3.32E-03	3.33E-03	2.90E-03	6.03E-03	6.04E-03	5.26E-03	1.78E-03	3.60E-03	8.56E-04	3.76E-03	4.50E-03	5.96E-04
552477.22	552477.22	4172011.6	1.5	1.07E-03	1.82E-04	2.96E-04	3.36E-04	7.27E-04	2.73E-03	2.74E-03	2.39E-03	7.76E-04	3.45E-04	2.09E-03	3.45E-04	1.02E-03	1.78E-04	3.54E-04	2.66E-04	3.88E-03	3.89E-03	3.40E-03	6.95E-03	6.96E-03	6.10E-03	2.09E-03	4.22E-03	1.00E-03	4.41E-03	5.31E-03	6.98E-04
552497.22	552497.22	4172011.6	1.5	1.10E-03	1.87E-04	3.01E-04	3.42E-04	7.39E-04	2.80E-03	2.81E-03	2.45E-03	7.94E-04	3.53E-04	2.13E-03	3.51E-04	1.04E-03	1.81E-04	3.57E-04	2.69E-04	3.98E-03	3.98E-03	3.48E-03	7.05E-03	7.07E-03	6.19E-03	2.15E-03	4.34E-03	1.03E-03	4.54E-03	5.47E-03	7.19E-04
552517.22	552517.22	4172011.6	1.5	1.07E-03	1.83E-04	2.93E-04	3.32E-04	7.15E-04	2.74E-03	2.74E-03	2.39E-03	7.72E-04	3.43E-04	2.06E-03	3.39E-04	1.01E-03	1.76E-04	3.44E-04	2.59E-04	3.87E-03	3.88E-03	3.38E-03	6.81E-03	6.83E-03	5.97E-03	2.10E-03	4.24E-03	1.01E-03	4.44E-03	5.34E-03	7.03E-04
552537.22	552537.22	4172011.6	1.5	1.11E-03	1.90E-04	3.01E-04	3.42E-04	7.37E-04	2.84E-03	2.85E-03	2.48E-03	7.98E-04	3.54E-04	2.12E-03	3.50E-04	1.05E-03	1.81E-04	3.51E-04	2.64E-04	4.01E-03	4.02E-03	3.50E-03	7.00E-03	7.02E-03	6.14E-03	2.18E-03	4.40E-03	1.05E-03	4.62E-03	5.56E-03	7.30E-04
552557.22	552557.22	4172011.6	1.5	1.22E-03	2.08E-04	3.28E-04	3.73E-04	8.04E-04	3.12E-03	3.13E-03	2.73E-03	8.74E-04	3.88E-04	2.32E-03	3.81E-04	1.15E-03	1.98E-04	3.81E-04	2.87E-04	4.40E-03	4.41E-03	3.84E-03	7.66E-03	7.68E-03	6.69E-03	2.41E-03	4.85E-03	1.15E-03	5.08E-03	6.12E-03	8.03E-04
552577.22	552577.22	4172011.6	1.5	1.30E-03	2.22E-04	3.46E-04	3.94E-04	8.52E-04	3.33E-03	3.34E-03	2.91E-03	9.28E-04	4.11E-04	2.45E-03	4.03E-04	1.22E-03	2.10E-04	4.00E-04	3.01E-04	4.67E-03	4.68E-03	4.08E-03	8.07E-03	8.09E-03	7.06E-03	2.56E-03	5.17E-03	1.23E-03	5.42E-03	6.52E-03	8.56E-04
552597.22	552597.22	4172011.6	1.5	1.34E-03	2.27E-04	3.52E-04	4.01E-04	8.70E-04	3.41E-03	3.42E-03	2.98E-03	9.48E-04	4.20E-04	2.50E-03	4.12E-04	1.24E-03	2.14E-04	4.05E-04	3.04E-04	4.78E-03	4.79E-03	4.17E-03	8.20E-03	8.22E-03	7.17E-03	2.63E-03	5.30E-03	1.26E-03	5.56E-03	6.69E-03	8.78E-04
552617.22	552617.22	4172011.6	1.5	1.42E-03	2.41E-04	3.71E-04	4.22E-04	9.19E-04	3.63E-03	3.64E-03	3.17E-03	1.00E-03	4.44E-04	2.65E-03	4.35E-04	1.32E-03	2.26E-04	4.24E-04	3.19E-04	5.06E-03	5.08E-03	4.42E-03	8.63E-03	8.65E-03	7.55E-03	2.79E-03	5.63E-03	1.34E-03	5.91E-03	7.11E-03	9.32E-04
552637.22	552637.22	4172011.6	1.5	1.81E-03	3.08E-04	4.70E-04	5.36E-04	1.17E-03	4.60E-03	4.62E-03	4.06E-03	1.28E-03	5.63E-04	3.37E-03	5.53E-04	1.68E-03	2.88E-04	5.38E-04	4.02E-04	6.47E-03	6.49E-03	5.65E-03	1.10E-02	1.10E-02	9.58E-03	3.58E-03	7.21E-03	1.71E-03	7.56E-03	9.08E-03	1.19E-03
552657.22	552657.22	4172011.6	1.5	2.92E-03	4.95E-04	7.43E-04	8.49E-04	1.87E-03	7.50E-03	7.52E-03	6.55E-03	2.05E-03	9.06E-04	5.39E-03	8.85E-04	2.69E-03	4.61E-04	8.44E-04	6.34E-04	1.04E-02	1.04E-02	9.08E-03	1.75E-02	1.76E-02	1.53E-02	5.76E-03	1.16E-02	2.75E-03	1.22E-02	1.47E-02	1.91E-03
552677.22	552677.22	4172011.6	1.5	3.93E-03	6.67E-04	9.92E-04	1.14E-03	2.51E-03	1.01E-02	1.02E-02	8.84E-03	2.75E-03	1.22E-03	7.25E-03	1.19E-03	3.61E-03	6.19E-04	1.12E-03	8.43E-04	1.40E-02	1.41E-02	1.22E-02	2.34E-02	2.35E-02	2.05E-02	7.78E-03	1.57E-02	3.71E-03	1.64E-02	1.98E-02	2.57E-03
552697.22	552697.22	4172011.6	1.5	4.98E-03	8.45E-04	1.25E-03	1.43E-03	3.17E-03	1.28E-02	1.29E-02	1.12E-02	3.48E-03	1.54E-03	9.17E-03	1.50E-03	4.57E-03	7.82E-04	1.41E-03	1.06E-03	1.78E-02	1.78E-02	1.55E-02	2.95E-02	2.96E-02	2.57E-02	9.85E-03	1.99E-02	4.70E-03	2.08E-02	2.50E-02	3.25E-03
552717.22	552717.22	4172011.6	1.5	6.69E-03	1.14E-03	1.67E-03	1.91E-03	4.25E-03	1.73E-02	1.73E-02	1.51E-02	4.66E-03	2.06E-03	1.23E-02	2.01E-03	6.12E-03	1.05E-03	1.87E-03	1.41E-03	2.39E-02	2.39E-02	2.08E-02	3.94E-02	3.95E-02	3.44E-02	1.32E-02	2.67E-02	6.31E-03	2.79E-02	3.36E-02	4.36E-03
552737.22	552737.22	4172011.6	1.5	9.75E-03	1.65E-03	2.42E-03	2.77E-03	6.17E-03	2.52E-02	2.52E-02	2.20E-02	6.78E-03	2.99E-03	1.79E-02	2.93E-03	8.91E-03	1.52E-03	2.71E-03	2.05E-03	3.48E-02	3.49E-02	3.03E-02	5.74E-02	5.76E-02	4.98E-02	1.92E-02	3.89E-02	9.18E-03	4.07E-02	4.88E-02	6.35E-03
552757.22	552757.22	4172011.6	1.5	5.98E-03	1.01E-03	1.49E-03	1.71E-03	3.80E-03	1.54E-02	1.55E-02	1.35E-02	4.17E-03	1.84E-03	1.10E-02	1.80E-03	5.48E-03	9.36E-04	1.68E-03	1.26E-03	2.13E-02	2.14E-02	1.86E-02	3.53E-02	3.53E-02	3.07E-02	1.18E-02	2.39E-02	5.64E-03	2.50E-02	3.01E-02	3.91E-03
552777.22	552777.22	4172011.6	1.5	7.38E-03	1.25E-03	1.83E-03	2.10E-03	4.67E-03	1.90E-02	1.91E-02	1.66E-02	5.13E-03	2.27E-03	1.35E-02	2.22E-03	6.74E-03	1.15E-03	2.06E-03	1.54E-03	2.63E-02	2.64E-02	2.29E-02	4.33E-02	4.35E-02	3.78E-02	1.46E-02	2.94E-02	6.95E-03	3.08E-02	3.71E-02	4.81E-03
552797.22	552797.22	4172011.6	1.5	5.88E-03	9.97E-04	1.47E-03	1.68E-03	3.73E-03	1.52E-02	1.52E-02	1.32E-02	4.09E-03	1.81E-03	1.08E-02	1.77E-03	5.38E-03	9.20E-04	1.65E-03	1.24E-03	2.10E-02	2.10E-02	1.83E-02	3.46E-02	3.47E-02	3.02E-02	1.16E-02	2.35E-02	5.54E-03	2.46E-02	2.96E-02	3.84E-03
552817.22	552817.22	4172011.6	1.5	5.11E-03	8.66E-04	1.28E-03	1.46E-03	3.24E-03	1.32E-02	1.32E-02	1.15E-02	3.54E-03	1.57E-03	9.38E-03	1.54E-03	4.68E-03	8.00E-04	1.44E-03	1.08E-03	1.82E-02	1.82E-02	1.59E-02	3.01E-02	3.02E-02	2.63E-02	1.01E-02	2.04E-02	4.82E-03	2.14E-02	2.57E-02	3.34E-03
552837.22	552837.22	4172011.6	1.5	4.79E-03	8.13E-04	1.20E-03	1.37E-03	3.04E-03	1.23E-02	1.24E-02	1.08E-02	3.34E-03	1.48E-03	8.80E-03	1.44E-03	4.39E-03	7.51E-04	1.35E-03	1.01E-03	1.71E-02	1.71E-02	1.49E-02	2.83E-02	2.84E-02	2.47E-02	9.48E-03	1.91E-02	4.52E-03	2.01E-02	2.41E-02	3.14E-03
552857.22	552857.22	4172011.6	1.5	4.74E-03	8.04E-04	1.19E-03	1.36E-03	3.01E-03	1.22E-02	1.23E-02	1.07E-02	3.31E-03	1.46E-03	8.71E-03	1.43E-03	4.34E-03	7.43E-04	1.34E-03	1.00E-03	1.69E-02	1.70E-02	1.47E-02	2.80E-02	2.81E-02	2.44E-02	9.38E-03	1.89E-02	4.47E-03	1.99E-02	2.39E-02	3.11E-03
552877.22	552877.22	4172011.6	1.5	4.96E-03	8.41E-04	1.24E-03	1.42E-03	3.15E-03	1.28E-02	1.28E-02	1.12E-02	3.46E-03	1.53E-03	9.11E-03	1.49E-03	4.54E-03	7.77E-04	1.39E-03	1.05E-03	1.77E-02	1.77E-02	1.54E-02	2.92E-02	2.93E-02	2.55E-02	9.81E-03	1.98E-02	4.68E-03	2.08E-02	2.50E-02	3.25E-03
552897.22	552897.22	4172011.6	1.5	5.39E-03	9.15E-04	1.35E-03	1.54E-03	3.42E-03	1.39E-02	1.39E-02	1.21E-02	3.75E-03	1.66E-03	9.90E-03	1.62E-03	4.94E-03	8.44E-04	1.51E-03	1.13E-03	1.92E-02	1.93E-02	1.68E-02	3.18E-02	3.18E-02	2.77E-02	1.07E-02	2.15E-02	5.09E-03	2.26E-02	2.72E-02	3.53E-03
552917.22	552917.22	4172011.6	1.5	6.14E-03	1.04E-03	1.53E-03	1.75E-03	3.89E-03	1.58E-02	1.58E-02	1.38E-02	4.27E-03	1.88E-03	1.13E-02	1.84E-03	5.61E-03	9.59E-04	1.72E-03	1.29E-03	2.19E-02	2.19E-02	1.91E-02	3.63E-02	3.63E-02	3.16E-02	1.22E-02	2.45E-02	5.78E-03	2.57E-02	3.10E-02	4.03E-03
552937.22	552937.22	4172011.6	1.5	7.53E-03	1.28E-03	1.87E-03	2.14E-03	4.76E-03	1.94E-02	1.95E-02	1.70E-02	5.23E-03	2.31E-03	1.38E-02	2.26E-03	6.88E-03	1.18E-03	2.09E-03	1.57E-03	2.68E-02	2.69E-02	2.34E-02	4.42E-02	4.43E-02	3.85E-02	1.49E-02	3.00E-02	7.09E-03	3.14E-02	3.79E-02	4.91E-03
552957.22	552957.22	4172011.6	1.5	9.71E-03	1.65E-03	2.41E-03	2.75E-03	6.14E-03	2.51E-02	2.52E-02	2.19E-02	6.74E-03	2.98E-03	1.78E-02	2.91E-03	8.87E-03	1.51E-03	2.69E-03	2.02E-03	3.46E-02	3.47E-02	3.02E-02	5.69E-02	5.70E-02	4.95E-02	1.92E-02	3.87E-02	9.15E-03	4.05E-02	4.88E-02	6.32E-03
552977.22	552977.22	4172011.6	1.5	6.70E-03	1.14E-03	1.67E-03	1.91E-03	4.24E-03	1.73E-02	1.73E-02	1.51E-02	4.65E-03	2.05E-03	1.23E-02	2.01E-03	6.12E-03	1.05E-03	1.87E-03	1.40E-03	2.39E-02	2.39E-02	2.08E-02	3.93E-02	3.94E-02	3.42E-02	1.32E-02	2.67E-02	6.31E-03	2.80E-02	3.37E-02	4.37E-03
552997.22	552997.22	4172011.6	1.5	7.80E-03	1.32E-03	1.94E-03	2.22E-03	4.94E-03	2.01E-02	2.02E-02	1.76E-02	5.42E-03	2.39E-03	1.43E-02	2.34E-03	7.13E-03	1.22E-03	2.17E-03	1.63E-03	2.78E-02	2.79E-02	2.42E-02	4.57E-02	4.59E-02	3.98E-02	1.54E-02	3.11E-02	7.35E-03	3.26E-02	3.92E-02	5.09E-03
553017.22	553017.22	4172011.6	1.5	6.12E-03	1.04E-03	1.52E-03	1.74E-03	3.88E-03	1.58E-02	1.58E-02	1.38E-02	4.25E-03	1.88E-03	1.12E-02	1.84E-03	5.59E-03	9.56E-04	1.71E-03	1.28E-03	2.18E-02	2.19E-02	1.90E-02	3.59E-02	3.60E-02	3.13E-02	1.21E-02	2.44E-02	5.76E-03	2.56E-02	3.08E-02	4.00E-03
553037.22	553037.22	4172011.6	1.5	4.31E-03	7.31E-04	1.08E-03	1.23E-03	2.74E-03	1.11E-02	1.11E-02	9.70E-03	3.00E-03	1.32E-03	7.90E-03	1.29E-03	3.95E-03	6.75E-04	1.21E-03	9.11E-04	1.54E-02	1.54E-02	1.34E-02	2.54E-02	2.54E-02	2.21E-02	8.52E-03	1.72E-02	4.06E-03	1.80E-02	2.17E-02	2.83E-03
553057.22	553057.22	4172011.6	1.5	3.52E-03	5.97E-04	8.83E-04	1.01E-03	2.24E-03	9.06E-03	9.09E-03	7.91E-03	2.45E-03	1.08E-03	6.45E-03	1.06E-03	3.23E-03	5.52E-04	9.98E-04	7.49E-04	1.26E-02	1.26E-02	1.09E-02	2.07E-02	2.08E-02	1.81E-02	6.95E-03	1.40E-02	3.31E-03	1.48E-02	1.78E-02	2.32E-03
553077.22	553077.22	4172011.6	1.5	2.87E-03	4.87E-04	7.23E-04	8.25E-04	1.83E-03	7.39E-03	7.41E-03	6.45E-03	2.00E-03	8.86E-04	5.27E-03	8.63E-04	2.64E-03	4.52E-04	8.21E-04	6.16E-04	1.03E-02	1.03E-02	8.94E-03	1.70E-02	1.70E-02	1.48E-02	5.67E-03	1.14E-02	2.70E-03	1.20E-02	1.45E-02	1.89E-03
553097.22	553097.22	4172011.6	1.5	2.52E-03	4.28E-04	6.37E-04	7.26E-04	1.61E-03	6.49E-03	6.51E-03	5.68E-03	1.76E-03	7.80E-04	4.63E-03	7.59E-04	2.32E-03	3.98E-04	7.35E-04	5.40E-04	9.09E-03	9.10E-03	7.86E-03	1.49E-02	1.50E-02	1.30E-02	4.99E-03	1.01E-02	2.38E-03	1.06E-02	1.28E-02	1.67E-03
553117.22	553117.22	4172011.6	1.5	2.01E-03	3.41E-04	5.09E-04	5.81E-04	1.28E-03	5.16E-03	5.17E-03	4.51E-03	1.41E-03	6.22E-04	3.68E-03	6.04E-04	1.85E-03	3.17E-04	5.83E-04	4.38E-04	7.18E-03	7.20E-03	6.27E-03	1.19E-02	1.19E-02	1.04E-02	3.96E-03	7.98E-03	1.89E-03	8.44E-03	1.02E-02	1.33E-03
553137.22	553137.22	4172011.6	1.5	1.84E-03	3.12E-04	4.67E-04	5.34E-04	1.18E-03	4.73E-03	4.74E-03	4.13E-03	1.29E-03	5.71E-04	3.38E-03	5.54E-04	1.70E-03	2.91E-04	5.38E-04	4.04E-04	6.59E-03	6.60E-03	5.75E-03	1.09E-02	1.09E-02	9.52E-03	3.63E-03	7.31E-03	1.73E-03	7.73E-03	9.30E-03	1.22E-03
553157.22	553157.22	4172011.6	1.5	1.72E-03	2.93E-04	4.38E-04	5.02E-04	1.10E-03	4.43E-03	4.44E-03	3.87E-03	1.21E-03	5.36E-04	3.17E-03	5.19E-04	1.59E-03	2.73E-04	5.07E-04	3.81E-04	6.18E-03	6.19E-03	5.39E-03	1.02E-02	1.03E-02	8.92E-03	3.40E-03	6.85E-03	1.62E-03	7.24E-03	8.72E-03	1.14E-03
553177.22	553177.22	4172011.6	1.5	1.71E-03	2.90E-04	4.34E-04	4.99E-04	1.09E-03	4.39E-03	4.40E-03	3.83E-03	1.20E-03	5.32E-04	3.14E-03	5.15E-04	1.58E-03	2.71E-04	5.04E-04	3.79E-04	6.13E-03	6.15E-03	5.35E-03	1.01E-02	1.02E-02	8.84E-03	3.37E-03	6.79E-03	1.61E-03	7.18E-03	8.64E-03	1.13E-03
553197.22	553197.22	4172011.6	1.5	1.74E-03	2.95E-04	4.42E-04	5.08E-04	1.11E-03	4.46E-03	4.47E-03	3.89E-03	1.22E-03	5.41E-04	3.19E-03	5.24E-04	1.61E-03	2.76E-04	5.14E-04	3.87E-04	6.23E-03	6.25E-03	5.44E-03	1.03E-02	1.03E-02	8.98E-03	3.42E-03	6.89E-03	1.63E-03	7.30E-03	8.78E-03	1.15E-03
553217.22	553217.22	4172011.6	1.5	2.89E-03	4.84E-04	4.34E-04	4.99E-04	1.09E-03	4.37E-03	4.38E-03	3.82E-03	1.20E-03	5.32E-04	3.14E-03	5.14E-04	1.58E-03	2.71E-04	5.07E-04	3.81E-04	6.12E-03	6.13E-03	5.34E-03	1.01E-02	1.01E-02	8.81E-03	3.35E-03	6.76E-03	1.60E-03	7.15E-03	8.61E-03	1.13E-03
553237.22	553237.22	4172011.6	1.5	1.59E-03	2.71E-04	4.08E-04	4.70E-04	1.02E-03	4.10E-03	4.11E-03	3.58E-03	1.13E-03	4.99E-04	2.94E-03	4.83E-04	1.48E-03	2.54E-04	4.79E-04	3.60E-04	5.74E-03	5.75E-03	5.01E-03	9.46E-03	9.49E-03	8.26E-03	3.14E-03	6.34E-03	1.50E-03	6.70E-03	8.07E-03	1.06E-03
553257.22	553257.22	4172011.6	1.5	1.39E-03	2.36E-04	3.58E-04	4.13E-04	8.99E-04	3.58E-03	3.58E-03	3.13E-03	9.88E-04	4.37E-04	2.57E-03	4.23E-04	1.30E-03	2.23E-04	4.20E-04	3.15E-04	5.02E-03	5.03E-03	4.38E-03	8.28E-03	8.30E-03	7.22E-03	2.74E-03	5.53E-03	1.31E-03	5.85E-03	7.05E-03	9.24E-04
553277.22	553277.22	4172011.6	1.5	1.29E-03	2.19E-04	3.34E-04	3.85E-04	8.25E-04	3.33E-03	3.32E-03	2.90E-03	9.17E-04	4.06E-04	2.39E-03	3.92E-04	1.20E-03	2.07E-04	3.90E-04	2.92E-04	4.67E-03	4.67E-03	4.06E-03	7.69E-03	7.70E-03	6.70E-03	2.54E-03	5.13E-03	1.21E-03	5.42E-03	6.53E-03	8.57E-04
553297.22	553297.22	4172011.6	1.5	1.23E-03	2.10E-04	3.21E-04	3.70E-04	7.90E-04	3.17E-03	3.18E-03	2.77E-03	8.78E-04	3.89E-04	2.29E-03	3.76E-04	1.15E-03	1.98E-04	3.80E-04	2.86E-04	4.46E-03	4.47E-03	3.89E-03	7.34E-03	7.36E-03	6.40E-03	2.43E-03	4.90E-03	1.16E-03	5.18E-03	6.24E-03	8.18E-04
553317.22	553317.22	4172011.6	1.5	1.19E-03	2.02E-04	3.10E-04	3.57E-04	7.62E-04	3.05E-03	3.06E-03	2.66E-03	8.47E-04	3.75E-04	2.20E-03	3.62E-04	1.11E-03	1.92E-04	3.69E-04	2.78E-04	4.30E-03	4.31E-03	3.75E-03	7.06E-03	7.08E-03	6.16E-03	2.34E-03	4.72E-03	1.12E-03	4.99E-03	6.00E-03	7.87E-04
553337.22	553337.22	4172011.6	1.5	1.20E-03	2.04E-04	3.14E-04	3.61E-04	7.71E-04	3.08E-03	3.09E-03	2.69E-03	8.56E-04	3.79E-04	2.23E-03	3.66E-04	1.12E-03	1.94E-04	3.76E-04	2.83E-04	4.35E-03	4.36E-03	3.79E-03	7.13E-03	7.15E-03	6.22E-03	2.36E-03	4.77E-03	1.13E-03	5.04E-03	6.07E-03	7.96E-04
553357.22	553357.22	4172011.6	1.5	1.15E-03	1.96E-04	3.00E-04	3.46E-04	7.44E-04	2.96E-03	2.98E-03	2.58E-03	8.22E-04	3.64E-04	2.14

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Blocks_A11/A12	Blocks_A11/A12/A6	Blocks_A11/A12/A7	Blocks_B1/B2/B3	Blocks_B1/B2/B4	Blocks_B5/B8/B11	Blocks_B5/B8/B12	Blocks_B6/B7/B9	Blocks_B6/B7/B10	Blocks_B10/B9	Blocks_B10/B9	Blocks_C2/C3	Blocks_C2/C5	Blocks_C2/C6	Blocks_C4/C5	Blocks_C4/C6	Block_C4/C7	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2030	2027	2028	2027	2028	2029	2030	2031	2032	2033	2038	2039	2040	2040	2041	2042	
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
553597.22_4172031.6	553597.22	4172031.6	1.5	6.77E-04	1.15E-04	1.86E-04	2.12E-04	4.43E-04	1.71E-03	1.72E-03	1.50E-03	4.99E-04	2.22E-04	1.28E-03	2.11E-04	6.57E-04	1.15E-04	2.43E-04	1.83E-04	2.45E-03	2.46E-03	2.14E-03	3.95E-03	3.96E-03	3.44E-03	1.31E-03	2.65E-03	6.28E-04	2.82E-03	3.40E-03	4.51E-04
553617.22_4172031.6	553617.22	4172031.6	1.5	6.49E-04	1.10E-04	1.79E-04	2.05E-04	4.25E-04	1.64E-03	1.65E-03	1.43E-03	4.81E-04	2.14E-04	1.23E-03	2.03E-04	6.32E-04	1.11E-04	2.35E-04	1.77E-04	2.35E-03	2.36E-03	2.05E-03	3.78E-03	3.79E-03	3.30E-03	1.26E-03	2.54E-03	6.02E-04	2.71E-03	3.26E-03	4.33E-04
553637.22_4172031.6	553637.22	4172031.6	1.5	6.24E-04	1.06E-04	1.73E-04	1.98E-04	4.09E-04	1.58E-03	1.58E-03	1.38E-03	4.64E-04	2.07E-04	1.19E-03	1.95E-04	6.10E-04	1.07E-04	2.28E-04	1.72E-04	2.26E-03	2.26E-03	1.97E-03	3.63E-03	3.64E-03	3.17E-03	1.21E-03	2.44E-03	5.78E-04	2.61E-03	3.14E-03	4.16E-04
553657.22_4172031.6	553657.22	4172031.6	1.5	6.00E-04	1.02E-04	1.67E-04	1.92E-04	3.94E-04	1.51E-03	1.52E-03	1.32E-03	4.49E-04	2.00E-04	1.14E-03	1.89E-04	5.88E-04	1.03E-04	2.21E-04	1.66E-04	2.17E-03	2.18E-03	1.90E-03	3.48E-03	3.49E-03	3.04E-03	1.16E-03	2.34E-03	5.56E-04	2.51E-03	3.02E-03	4.01E-04
553677.22_4172031.6	553677.22	4172031.6	1.5	5.75E-04	9.80E-05	1.61E-04	1.85E-04	3.78E-04	1.45E-03	1.46E-03	1.27E-03	4.32E-04	1.92E-04	1.10E-03	1.82E-04	5.66E-04	9.94E-05	2.13E-04	1.61E-04	2.09E-03	2.10E-03	1.82E-03	3.35E-03	3.35E-03	2.91E-03	1.11E-03	2.24E-03	5.32E-04	2.40E-03	2.89E-03	3.85E-04
553697.22_4172031.6	553697.22	4172031.6	1.5	5.54E-04	9.44E-05	1.55E-04	1.79E-04	3.65E-04	1.40E-03	1.40E-03	1.22E-03	4.18E-04	1.87E-04	1.06E-03	1.75E-04	5.47E-04	9.60E-05	2.07E-04	1.56E-04	2.00E-03	2.01E-03	1.75E-03	3.21E-03	3.22E-03	2.80E-03	1.07E-03	2.16E-03	5.12E-04	2.32E-03	2.79E-03	3.72E-04
553717.22_4172031.6	553717.22	4172031.6	1.5	5.35E-04	9.11E-05	1.51E-04	1.74E-04	3.52E-04	1.35E-03	1.35E-03	1.18E-03	4.06E-04	1.81E-04	1.03E-03	1.70E-04	5.29E-04	9.30E-05	2.01E-04	1.51E-04	1.93E-03	1.94E-03	1.69E-03	3.09E-03	3.10E-03	2.70E-03	1.03E-03	2.08E-03	4.94E-04	2.24E-03	2.69E-03	3.59E-04
553737.22_4172031.6	553737.22	4172031.6	1.5	5.17E-04	8.80E-05	1.46E-04	1.70E-04	3.41E-04	1.30E-03	1.30E-03	1.14E-03	3.94E-04	1.76E-04	9.97E-04	1.65E-04	5.13E-04	9.02E-05	1.95E-04	1.47E-04	1.87E-03	1.87E-03	1.63E-03	2.98E-03	2.99E-03	2.60E-03	9.96E-04	2.01E-03	4.77E-04	2.16E-03	2.60E-03	3.48E-04
553757.22_4172031.6	553757.22	4172031.6	1.5	5.00E-04	8.51E-05	1.42E-04	1.66E-04	3.31E-04	1.26E-03	1.26E-03	1.10E-03	3.83E-04	1.71E-04	9.67E-04	1.60E-04	4.98E-04	8.76E-05	1.90E-04	1.43E-04	1.82E-03	1.82E-03	1.58E-03	2.89E-03	2.90E-03	2.52E-03	9.62E-04	1.94E-03	4.61E-04	2.09E-03	2.52E-03	3.37E-04
553777.22_4172031.6	553777.22	4172031.6	1.5	4.84E-04	8.24E-05	1.39E-04	1.62E-04	3.21E-04	1.22E-03	1.22E-03	1.06E-03	3.73E-04	1.67E-04	9.39E-04	1.55E-04	4.83E-04	8.51E-05	1.85E-04	1.39E-04	1.74E-03	1.75E-03	1.53E-03	2.79E-03	2.79E-03	2.43E-03	9.31E-04	1.88E-03	4.46E-04	2.03E-03	2.44E-03	3.27E-04
553797.22_4172031.6	553797.22	4172031.6	1.5	4.69E-04	7.99E-05	1.36E-04	1.58E-04	3.12E-04	1.18E-03	1.18E-03	1.03E-03	3.63E-04	1.62E-04	9.13E-04	1.51E-04	4.70E-04	8.28E-05	1.80E-04	1.36E-04	1.69E-03	1.69E-03	1.48E-03	2.70E-03	2.70E-03	2.35E-03	9.02E-04	1.82E-03	4.32E-04	1.97E-03	2.37E-03	3.18E-04
553817.22_4172031.6	553817.22	4172031.6	1.5	4.55E-04	7.75E-05	1.32E-04	1.55E-04	3.03E-04	1.14E-03	1.15E-03	9.98E-04	3.54E-04	1.58E-04	8.87E-04	1.47E-04	4.57E-04	8.06E-05	1.75E-04	1.32E-04	1.64E-03	1.64E-03	1.43E-03	2.61E-03	2.62E-03	2.28E-03	8.75E-04	1.76E-03	4.19E-04	1.91E-03	2.30E-03	3.09E-04
553837.22_4172031.6	553837.22	4172031.6	1.5	4.42E-04	7.53E-05	1.28E-04	1.50E-04	2.96E-04	1.11E-03	1.11E-03	9.69E-04	3.45E-04	1.55E-04	8.64E-04	1.43E-04	4.45E-04	7.85E-05	1.70E-04	1.29E-04	1.59E-03	1.59E-03	1.39E-03	2.53E-03	2.54E-03	2.21E-03	8.49E-04	1.71E-03	4.07E-04	1.86E-03	2.24E-03	3.01E-04
553857.22_4172031.6	553857.22	4172031.6	1.5	4.29E-04	7.31E-05	1.27E-04	1.46E-04	2.88E-04	1.08E-03	1.08E-03	9.40E-04	3.36E-04	1.51E-04	8.41E-04	1.39E-04	4.33E-04	7.64E-05	1.66E-04	1.25E-04	1.54E-03	1.54E-03	1.35E-03	2.46E-03	2.46E-03	2.14E-03	8.24E-04	1.66E-03	3.95E-04	1.80E-03	2.17E-03	2.92E-04
553877.22_4172031.6	553877.22	4172031.6	1.5	4.17E-04	7.12E-05	1.24E-04	1.46E-04	2.81E-04	1.05E-03	1.05E-03	9.14E-04	3.29E-04	1.47E-04	8.20E-04	1.36E-04	4.22E-04	7.46E-05	1.62E-04	1.22E-04	1.50E-03	1.50E-03	1.31E-03	2.39E-03	2.39E-03	2.08E-03	8.01E-04	1.62E-03	3.85E-04	1.76E-03	2.12E-03	2.85E-04
553897.22_4172031.6	553897.22	4172031.6	1.5	4.06E-04	6.93E-05	1.22E-04	1.43E-04	2.75E-04	1.02E-03	1.02E-03	8.89E-04	3.21E-04	1.44E-04	8.00E-04	1.32E-04	4.12E-04	7.28E-05	1.58E-04	1.19E-04	1.46E-03	1.46E-03	1.27E-03	2.32E-03	2.33E-03	2.03E-03	7.80E-04	1.57E-03	3.74E-04	1.71E-03	2.06E-03	2.78E-04
553917.22_4172031.6	553917.22	4172031.6	1.5	3.96E-04	6.75E-05	1.20E-04	1.41E-04	2.69E-04	9.90E-04	9.93E-04	8.66E-04	3.14E-04	1.41E-04	7.80E-04	1.29E-04	4.02E-04	7.11E-05	1.54E-04	1.16E-04	1.42E-03	1.42E-03	1.24E-03	2.26E-03	2.26E-03	1.97E-03	7.59E-04	1.53E-03	3.65E-04	1.67E-03	2.01E-03	2.71E-04
553937.22_4172031.6	553937.22	4172031.6	1.5	3.86E-04	6.59E-05	1.18E-04	1.38E-04	2.63E-04	9.64E-04	9.68E-04	8.43E-04	3.07E-04	1.38E-04	7.62E-04	1.26E-04	3.92E-04	6.94E-05	1.51E-04	1.14E-04	1.38E-03	1.38E-03	1.23E-03	2.20E-03	2.20E-03	1.92E-03	7.40E-04	1.49E-03	3.55E-04	1.63E-03	1.96E-03	2.64E-04
552017.22_4172051.5	552017.22	4172051.5	1.5	3.33E-04	5.75E-05	1.27E-04	1.43E-04	2.43E-04	7.80E-04	7.82E-04	6.84E-04	2.81E-04	1.28E-04	6.26E-04	1.04E-04	3.55E-04	6.48E-05	1.67E-04	1.26E-04	1.17E-03	1.17E-03	1.02E-03	1.82E-03	1.82E-03	1.59E-03	5.78E-04	1.16E-03	2.79E-04	1.21E-03	1.45E-03	1.93E-04
552037.22_4172051.5	552037.22	4172051.5	1.5	3.44E-04	5.93E-05	1.30E-04	1.47E-04	2.51E-04	8.09E-04	8.11E-04	7.10E-04	2.89E-04	1.32E-04	6.50E-04	1.08E-04	3.67E-04	6.68E-05	1.72E-04	1.30E-04	1.21E-03	1.21E-03	1.07E-03	1.90E-03	1.90E-03	1.66E-03	6.00E-04	1.21E-03	2.90E-04	1.25E-03	1.51E-03	2.00E-04
552057.22_4172051.5	552057.22	4172051.5	1.5	3.52E-04	6.06E-05	1.32E-04	1.48E-04	2.56E-04	8.28E-04	8.30E-04	7.26E-04	2.94E-04	1.34E-04	6.67E-04	1.11E-04	3.73E-04	6.79E-05	1.76E-04	1.33E-04	1.24E-03	1.25E-03	1.09E-03	1.96E-03	1.96E-03	1.72E-03	6.15E-04	1.24E-03	2.97E-04	1.29E-03	1.55E-03	2.05E-04
552077.22_4172051.5	552077.22	4172051.5	1.5	3.64E-04	6.26E-05	1.35E-04	1.52E-04	2.64E-04	8.59E-04	8.61E-04	7.53E-04	3.03E-04	1.37E-04	6.93E-04	1.15E-04	3.84E-04	6.98E-05	1.81E-04	1.37E-04	1.29E-03	1.30E-03	1.14E-03	2.04E-03	2.05E-03	1.79E-03	6.39E-04	1.29E-03	3.09E-04	1.34E-03	1.61E-03	2.13E-04
552097.22_4172051.5	552097.22	4172051.5	1.5	3.78E-04	6.51E-05	1.39E-04	1.58E-04	2.74E-04	8.95E-04	8.96E-04	7.85E-04	3.13E-04	1.42E-04	7.22E-04	1.20E-04	3.97E-04	7.21E-05	1.87E-04	1.41E-04	1.35E-03	1.35E-03	1.19E-03	2.12E-03	2.13E-03	1.86E-03	6.67E-04	1.35E-03	3.22E-04	1.40E-03	1.68E-03	2.23E-04
552117.22_4172051.5	552117.22	4172051.5	1.5	3.90E-04	6.70E-05	1.41E-04	1.59E-04	2.81E-04	9.25E-04	9.28E-04	8.11E-04	3.21E-04	1.45E-04	7.47E-04	1.24E-04	4.07E-04	7.37E-05	1.91E-04	1.45E-04	1.40E-03	1.40E-03	1.23E-03	2.24E-03	2.25E-03	1.97E-03	6.91E-04	1.39E-03	3.33E-04	1.45E-03	1.74E-03	2.31E-04
552137.22_4172051.5	552137.22	4172051.5	1.5	4.05E-04	6.95E-05	1.45E-04	1.63E-04	2.92E-04	9.64E-04	9.66E-04	8.45E-04	3.31E-04	1.50E-04	7.79E-04	1.30E-04	4.20E-04	7.59E-05	1.97E-04	1.49E-04	1.46E-03	1.46E-03	1.28E-03	2.35E-03	2.36E-03	2.07E-03	7.20E-04	1.45E-03	3.47E-04	1.51E-03	1.82E-03	2.41E-04
552157.22_4172051.5	552157.22	4172051.5	1.5	4.22E-04	7.25E-05	1.49E-04	1.68E-04	3.03E-04	1.01E-03	1.01E-03	8.84E-04	3.43E-04	1.55E-04	8.15E-04	1.36E-04	4.35E-04	7.85E-05	2.03E-04	1.54E-04	1.52E-03	1.53E-03	1.34E-03	2.49E-03	2.49E-03	2.18E-03	7.55E-04	1.52E-03	3.64E-04	1.58E-03	1.91E-03	2.52E-04
552177.22_4172051.5	552177.22	4172051.5	1.5	4.35E-04	7.47E-05	1.52E-04	1.71E-04	3.11E-04	1.04E-03	1.04E-03	9.14E-04	3.51E-04	1.59E-04	8.42E-04	1.40E-04	4.50E-04	8.03E-05	2.08E-04	1.58E-04	1.57E-03	1.57E-03	1.38E-03	2.68E-03	2.68E-03	2.35E-03	7.81E-04	1.57E-03	3.76E-04	1.64E-03	1.97E-03	2.61E-04
552197.22_4172051.5	552197.22	4172051.5	1.5	4.58E-04	7.86E-05	1.58E-04	1.77E-04	3.27E-04	1.10E-03	1.10E-03	9.66E-04	3.67E-04	1.66E-04	8.89E-04	1.48E-04	4.67E-04	8.39E-05	2.13E-04	1.61E-04	1.66E-03	1.66E-03	1.46E-03	2.77E-03	2.78E-03	2.44E-03	8.27E-04	1.67E-03	3.99E-04	1.74E-03	2.09E-03	2.77E-04
552217.22_4172051.5	552217.22	4172051.5	1.5	4.87E-04	8.35E-05	1.65E-04	1.85E-04	3.46E-04	1.18E-03	1.18E-03	1.03E-03	3.87E-04	1.74E-04	9.46E-04	1.57E-04	4.94E-04	8.86E-05	2.22E-04	1.68E-04	1.77E-03	1.77E-03	1.55E-03	3.00E-03	3.00E-03	2.64E-03	8.85E-04	1.78E-03	4.26E-04	1.86E-03	2.24E-03	2.96E-04
552237.22_4172051.5	552237.22	4172051.5	1.5	5.02E-04	8.61E-05	1.68E-04	1.88E-04	3.57E-04	1.22E-03	1.22E-03	1.07E-03	3.96E-04	1.79E-04	9.79E-04	1.63E-04	5.08E-04	9.09E-05	2.25E-04	1.70E-04	1.82E-03	1.83E-03	1.60E-03	3.14E-03	3.15E-03	2.76E-03	9.18E-04	1.85E-03	4.42E-04	1.93E-03	2.32E-03	3.07E-04
552257.22_4172051.5	552257.22	4172051.5	1.5	5.51E-04	9.44E-05	1.81E-04	2.02E-04	3.90E-04	1.35E-03	1.35E-03	1.18E-03	4.31E-04	1.94E-04	1.07E-03	1.78E-04	5.54E-04	9.89E-05	2.40E-04	1.82E-04	2.00E-03	2.01E-03	1.76E-03	3.51E-03	3.51E-03	3.09E-03	1.01E-03	2.04E-03	4.88E-04	2.13E-03	2.56E-03	3.38E-04
552277.22_4172051.5	552277.22	4172051.5	1.5	5.79E-04	9.91E-05	1.87E-04	2.09E-04	4.10E-04	1.42E-03	1.42E-03	1.24E-03	4.49E-04	2.02E-04	1.12E-03	1.88E-04	5.80E-04	1.03E-04	2.47E-04	1.88E-04	2.09E-03	2.10E-03	1.84E-03	3.70E-03	3.70E-03	3.26E-03	1.07E-03	2.15E-03	5.04E-04	2.25E-03	2.70E-03	3.57E-04
552297.22_4172051.5	552297.22	4172051.5	1.5	6.00E-04	1.03E-04	1.91E-04	2.13E-04	4.26E-04	1.48E-03	1.49E-03	1.30E-03	4.63E-04	2.08E-04	1.18E-03	1.95E-04	6.00E-04	1.07E-04	2.52E-04	1.90E-04	2.18E-03	2.18E-03	1.91E-03	3.95E-03	3.96E-03	3.48E-03	1.12E-03	2.25E-03	5.38E-04	2.35E-03	2.83E-03	3.73E-04
552317.22_4172051.5	552317.22	4172051.5	1.5	6.20E-04	1.06E-04	1.94E-04	2.17E-04	4.41E-04	1.54E-03	1.54E-03	1.35E-03	4.75E-04	2.13E-04	1.22E-03	2.02E-04	6.18E-04	1.10E-04	2.55E-04	1.93E-04	2.25E-03	2.26E-03	1.98E-03	4.15E-03	4.16E-03	3.66E-03	1.16E-03	2.34E-03	5.59E-04	2.44E-03	2.94E-03	3.88E-04
553237.22_4172051.5	553237.22	4172051.5	1.5	6.48E-04	1.11E-04	1.99E-04	2.23E-04	4.60E-04	1.61E-03	1.62E-03	1.41E-03	4.92E-04	2.20E-04	1.27E-03	2.11E-04	6.42E-04	1.14E-04	2.60E-04	1.97E-04	2.35E-03	2.36E-03	2.06E-03	4.40E-03	4.41E-03	3.88E-03	1.22E-03	2.46E-03	5.88E-04	2.57E-03	3.09E-03	4.08E-04
553257.22_4172051.5	553257.22	4172051.5	1.5	6.77E-04	1.16E-04	2.05E-04	2.30E-04	4.84E-04	1.69E-03	1.70E-03	1.48E-03	5.16E-04	2.28E-04	1.33E-03	2.21E-04	6.67E-04	1.18E-04	2.68E-04	2.04E-04	2.46E-03	2.47E-03	2.15E-03	4.65E-03	4.66E-03	4.11E-03	1.28E-03	2.59E-03	6.17E-04	2.70E-03	3.25E-03	4.29E-04
553277.22_4172051.5	553277.22	4172051.5	1.5	7.09E-04	1.21E-04	2.12E-04	2.38E-04	5.01E-04	1.78E-03	1.79E-03	1.56E-03	5.31E-04	2.37E-04	1.40E-03	2.32E-04	6.96E-04	1.23E-04	2.71E-04	2.05E-04	2.58E-03	2.59E-03	2.26E-03	4.93E-03	4.94E-03	4.35E-03	1.35E-03	2.73E-03	6.50E-04	2.85E-03	3.43E-03	4.52E-04
553297.22_4172051.5	553297.22	4172051.5	1.5	7.57E-04	1.29E-04	2.22E-04	2.50E-04	5.32E-04	1.91E-03	1.91E-03	1.67E-03	5.63E-04	2.51E-04	1.49E-03	2.48E-04	7.39E-04	1.30E-04	2.81E-04	2.12E-04	2.75E-03	2.76E-03	2.41E-03	5.29E-03	5.30E-03	4.67E-03	1.45E-03	2.93E-03	6.98E-04	3.05E-03	3.68E-03	4.85E-04
552417.22_4172051.5	552417.22	4172051.5	1.5	7.94E-04	1.35E-04	2.30E-04	2.59E-04	5.53E-04	2.01E-03	2.01E-03	1.75E-03	5.86E-04	2.62E-04	1.57E-03	2.59E-04	7.70E-04	1.35E-04	2.87E-04	2.16E-04	2.89E-03	2.90E-03	2.53E-03	5.53E-03	5.54E-03	4.88E-03	1.53E-03	3.08E-03	7.34E-04	3.22E-03	3.87E-03	5.10E-04
552437.22_4172051.5	552437.22	4172051.5	1.5	8.80E-04	1.50E-04	2.51E-04	2.84E-04	6.10E-04	2.23E-03	2.24E-03	1.95E-03	6.46E-04	2.88E-04	1.73E-03	2.87E-04	8.50E-04	1.49E-04	3.09E-04	2.33E-04	3.20E-03	3.21E-03	2.80E-03	6.09E-03	6.10E-03	5.37E-03	1.70E-03	3.43E-03	8.18E-04	3.58E-03	4.31E-03	5.68E-04
552457.22_4172051.5	552457.22	4172051.5	1.5	1.09E-03	1.85E-04	3.04E-04	3.44E-04	7.50E-04	2.74E-03	2.75E-03	2.40E-03	7.95E-04	3.54E-04	2.15E-03	3.55E-04	1.05E-03	1.83E-04	3.72E-04	2.80E-04	3.93E-03	3.97E-03	3.47E-03	7.54E-03	7.55E-03	6.63E-03	2.12E-03	4.27E-03	1.01E-03	4.45E-03	5.36E-03	7.05E-04
552477.22_4172051.5	552477.22	4172051.5	1.5	1.21E-03	2.07E-04	3.35E-04	3.80E-04	8.29E-04	3.10E-03	3.11E-03	2.71E-03	8.80E-04	3.92E-04	2.39E-03	3.95E-04	1.16E-03	2.02E-04	4.06E-04	3.06E-04	4.43E-03	4.45E-03	3.88E-03	8.34E-03	8.36E-03	7.35E-03	2.37E-03	4.79E-03	1.14E-03	5.00E-03	6.01E-03	7.90E-04
552497.22_4172051.5	552497.22	4172051.5	1.5	1.31E-03	2.23E-04	3.58E-04	4.07E-04	8.87E-04	3.35E-03	3.36E-03	2.93E-03	9.48E-04	4.21E-04	2.57E-03	4.24E-04	1.25E-03	2.17E-04	4.30E-04	3.24E-04	4.79E-03	4.80E-03	4.19E-03	8.90E-03	8.92E-03	7.84E-03	2.58E-03	5.19E-03	1.24E-03	5.42E-03	6.53E-03	8.57E-04
552517.22_4172051.5	552517.22	4172051.5	1.5	1.40E-03	2.37E-04	3.77E-04	4.29E-04	9.39E-04	3.57E-03	3.58E-03	3.12E-03	1.00E-03	4.46E-04	2.70E-03	4.46E-04	1.32E-03	2.29E-04	4.50E-04	3.38E-04	5.08E-03	5.09E-03	4.44E-03	9.31E-03	9.33E-03	8.19E-03	2.74E-03	5.53E-03	1.31E-03	5.78E-03	6.96E-03	9.14E-04
552537.22_4172051.5	552537.22	4172051.5	1.5	1.30E-03	2.21E-04	3.51E-04	4.00E-04	8.63E-04	3.32E-03	3.33E-03	2.90E-03	9.34E-04	4.15E-04	2.49E-03	4.11E-04	1.23E-03	2.13E-04	4.15E-04	3.12E-04	4.71E-03	4.72E-03	4.12E-03	8.49E-03	8.51E-03	7.46E-03	2.56E-03	5.15E-03	1.23E-03	5.40E-03	6.50E-03	8.54E-04
552557.22_4172051.5	552557.22	4172051.5	1.5	1.38E-03	2.35E-04	3.70E-04	4.21E-04	9.10E-04	3.53E-03	3.54E-03	3.09E-03	9.90E-04	4.39E-04	2.63E-03	4.33E-04	1.30E-03	2.25E-04	4.34E-04	3.27E-04	4.99E-03	5.01E-03	4.36E-03	8.94E-03	8.96E-03	7.85E-03	2.72E-03	5.49E-03	1.30E-03	5.75E-03	6.92E-03	9.09E-04
552577.22_4172051.5	552577.22	4172051.5	1.5	1.53E-03	2.60E-04	4.05E-04	4.62E-04	9.99E-04	3.91E-03	3.92E-03	3.41E-03	1.09E-03	4.83E-04	2.89E-03	4.75E-04	1.43E-03	2.47E-04	4.72E-04	3.55E-04	5.50E-03	5.52E-03	4.81E-03	9.79E-03	9.82E-03	8.59E-03	3.01E-03	6.07E-03	1.44E-03	6.36E-03	7.66E-03	1.00E-03
552597.22_4172051.5	552597.22	4172051.5	1.5	1.59E-03	2.70E-04	4.18E-04	4.76E-04	1.03E-03	4.06E-03	4.07E-03	3.55E-03	1.13E-03	5.00E-04	2.98E-03	4.90E-04	1.48E-03	2.55E-04	4.84E-04	3.64E-04	5.70E-03	5.71E-03	4.97E-03	1.01E-02	1.01E-02	8.82E-03	3.13E-03	6.30E-03	1.50E-03	6.61E-03	7.96E-03	1.04E-03
552617.22_4172051.5	552617.22	4172051.5	1.5	1.64E-03	2.96E-04	4.55E-04	5.18E-04	1.13E-03	4.44E-03	4.45E-03	3.88E-03	1.23E-03	5.46E-04	3.25E-03	5.34E-04	1.62E-03	2.78E-04	5.23E-04	3.95E-04	6.23E-03	6.25E-03	5.44E-03	1.10E-02	1.10E-02	9.55E-03	3.44E-03	6.92E-03	1.64E-03	7.26E-03	8.74E-03	1.14E-03
552637.22_4172051.5	552637.22	4172051.5	1.5	2.59E-03	4.89E-04	6.64E-04	7.59E-04	1.87E-03	6.66E-03	6.66E-03	5.80E-03	1.87E-03	8.07E-04	4.81E-03	7.89E-04	2.39E-03	4.11E-04	7.84E-04	5.87E-04	9.26E-03	9.28E-03	8.08E-03	1.60E-02	1.40E-02	1.31E-02	5.11E-03	1.03E-02	2.44E-03	1.08E-02	1.29E-02	1.69E-03
552657.22_4172051.5	552657.22	4172051.5	1.5	3.41E-03	5.79E-04	8.67E-04	9.92E-04	2.18E-03	8.78E-03	8.80E-03	7.66E-03	2.39E-03	1.06E-03	6.31E-03	1.04E-03	3.14E-03	5.39E-04	9.87E-04	7.42E-04	1.22E-02	1.22E-02	1.06E-02	2.09E-02	2.09E-02	1.82E-02	6.74E-03	1.36E-02	3.22E-03	1.42E-02	1.72E-02	2.24E-03
552677.22_4172051.5	552677.22	4172051.5	1.5	4.17E-03	7.08E-04	1.05E-03	1.20E-03	2.66E-03	1.07E-02	1.08E-02	9.38E-03	2.92E-03	1.29E-03	7.70E-03	1.26E-03	3.83E-03	6.57E-04	1.19E-03	8.96E-04	1.49E-02	1.49E-02	1.30E-02	2.52E-02	2.52E-02	2.20E-02	8.25E-03	1.66E-02	3.93E-03	1.74E-02	2.10E-02	2.73E-03
552697.22_4172051.5	552697.22	4172051.5	1.5	5.36E-03	9.10E-04	1.34E-03

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	ocks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	ocks_B10/B9	ocks_B10/B9	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
552957.22_4172071.6	552957.22	4172071.6	1.5	7.96E-03	1.35E-03	1.98E-03	2.26E-03	5.04E-03	2.05E-02	2.06E-02	1.79E-02	5.53E-03	2.44E-03	1.46E-02	2.39E-03	7.27E-03	1.24E-03	2.22E-03	1.66E-03	2.84E-02	2.85E-02	2.47E-02	4.68E-02	4.09E-02	4.08E-02	1.51E-02	7.50E-03	3.33E-02	4.01E-02	5.20E-03
552977.22_4172071.6	552977.22	4172071.6	1.5	8.16E-03	1.38E-03	2.02E-03	2.32E-03	5.16E-03	2.10E-02	2.11E-02	1.84E-02	5.66E-03	2.50E-03	1.49E-02	2.45E-03	7.45E-03	1.27E-03	2.27E-03	1.70E-03	2.91E-02	2.92E-02	2.54E-02	4.79E-02	4.80E-02	4.18E-02	1.61E-02	3.25E-02	7.68E-03	3.41E-02	4.11E-02	5.33E-03
552997.22_4172071.6	552997.22	4172071.6	1.5	7.12E-03	1.21E-03	1.77E-03	2.03E-03	4.51E-03	1.84E-02	1.84E-02	1.60E-02	4.95E-03	2.19E-03	1.31E-02	2.14E-03	6.51E-03	1.11E-03	1.99E-03	1.49E-03	2.54E-02	2.55E-02	2.22E-02	4.19E-02	4.20E-02	3.65E-02	1.41E-02	2.84E-02	6.71E-03	2.98E-02	3.59E-02	4.66E-03
553012.22_4172071.6	553012.22	4172071.6	1.5	5.65E-03	9.58E-04	1.41E-03	1.61E-03	3.58E-03	1.46E-02	1.46E-02	1.27E-02	3.93E-03	1.73E-03	1.04E-02	1.70E-03	5.17E-03	8.84E-04	1.59E-03	1.19E-03	2.02E-02	2.02E-02	1.76E-02	3.33E-02	3.33E-02	2.90E-02	1.12E-02	2.25E-02	5.32E-03	2.37E-02	2.85E-02	3.71E-03
553037.22_4172071.6	553037.22	4172071.6	1.5	4.50E-03	7.64E-04	1.13E-03	1.28E-03	2.86E-03	1.16E-02	1.16E-02	1.01E-02	3.13E-03	1.38E-03	8.25E-03	1.35E-03	4.12E-03	7.04E-04	1.27E-03	9.51E-04	1.61E-02	1.61E-02	1.40E-02	2.66E-02	2.66E-02	2.31E-02	8.99E-03	1.79E-02	4.24E-03	1.89E-02	2.27E-02	2.96E-03
553057.22_4172071.6	553057.22	4172071.6	1.5	3.80E-03	6.45E-04	9.53E-04	1.09E-03	2.42E-03	9.80E-03	9.82E-03	8.55E-03	2.65E-03	1.17E-03	6.98E-03	1.14E-03	3.49E-03	5.98E-04	1.08E-03	8.14E-04	1.36E-02	1.36E-02	1.19E-02	2.25E-02	2.25E-02	1.96E-02	7.52E-03	1.52E-02	3.58E-03	1.60E-02	1.92E-02	2.51E-03
553077.22_4172071.6	553077.22	4172071.6	1.5	3.16E-03	5.37E-04	7.95E-04	9.08E-04	2.01E-03	8.14E-03	8.16E-03	7.11E-03	2.21E-03	9.76E-04	5.80E-03	9.51E-04	2.91E-03	4.98E-04	9.08E-04	6.82E-04	1.13E-02	1.13E-02	9.87E-03	1.87E-02	1.88E-02	1.63E-02	6.25E-03	1.26E-02	2.98E-03	1.33E-02	1.60E-02	2.09E-03
553097.22_4172071.6	553097.22	4172071.6	1.5	2.67E-03	4.53E-04	6.73E-04	7.70E-04	1.70E-03	6.87E-03	6.89E-03	6.00E-03	1.87E-03	8.26E-04	4.90E-03	8.03E-04	2.46E-03	4.21E-04	7.73E-04	5.81E-04	9.57E-03	9.59E-03	8.35E-03	1.58E-02	1.59E-02	1.38E-02	5.27E-03	1.06E-02	2.51E-03	1.12E-02	1.35E-02	1.77E-03
553117.22_4172071.6	553117.22	4172071.6	1.5	2.37E-03	4.02E-04	5.98E-04	6.85E-04	1.51E-03	6.09E-03	6.12E-03	5.32E-03	1.66E-03	7.33E-04	4.35E-03	7.13E-04	2.18E-03	3.74E-04	6.90E-04	5.19E-04	8.49E-03	8.52E-03	7.43E-03	1.40E-02	1.41E-02	1.23E-02	4.67E-03	9.42E-03	2.23E-03	9.98E-03	1.20E-02	1.57E-03
553137.22_4172071.6	553137.22	4172071.6	1.5	2.16E-03	3.67E-04	5.47E-04	6.27E-04	1.38E-03	5.56E-03	5.58E-03	4.86E-03	1.52E-03	6.72E-04	3.97E-03	6.52E-04	2.00E-03	3.42E-04	6.35E-04	4.77E-04	7.77E-03	7.79E-03	6.78E-03	1.28E-02	1.29E-02	1.12E-02	4.27E-03	8.60E-03	2.04E-03	9.11E-03	1.10E-02	1.44E-03
553157.22_4172071.6	553157.22	4172071.6	1.5	2.04E-03	3.47E-04	5.18E-04	5.95E-04	1.30E-03	5.26E-03	5.27E-03	4.59E-03	1.44E-03	6.36E-04	3.76E-03	6.17E-04	1.89E-03	3.24E-04	6.04E-04	4.54E-04	7.35E-03	7.37E-03	6.41E-03	1.21E-02	1.22E-02	1.06E-02	4.03E-03	8.13E-03	1.92E-03	8.62E-03	1.04E-02	1.36E-03
553177.22_4172071.6	553177.22	4172071.6	1.5	2.09E-03	3.55E-04	5.30E-04	6.10E-04	1.33E-03	5.38E-03	5.39E-03	4.70E-03	1.47E-03	6.51E-04	3.85E-03	6.32E-04	1.93E-03	3.32E-04	6.20E-04	4.66E-04	7.52E-03	7.54E-03	6.56E-03	1.24E-02	1.24E-02	1.08E-02	4.13E-03	8.32E-03	1.97E-03	8.82E-03	1.06E-02	1.39E-03
553197.22_4172071.6	553197.22	4172071.6	1.5	2.07E-03	3.51E-04	5.25E-04	6.04E-04	1.32E-03	5.31E-03	5.33E-03	4.64E-03	1.46E-03	6.44E-04	3.81E-03	6.25E-04	1.91E-03	3.29E-04	6.16E-04	4.63E-04	7.44E-03	7.46E-03	6.49E-03	1.22E-02	1.23E-02	1.07E-02	4.08E-03	8.22E-03	1.94E-03	8.72E-03	1.05E-02	1.38E-03
553217.22_4172071.6	553217.22	4172071.6	1.5	2.08E-03	3.48E-04	5.21E-04	5.87E-04	1.28E-03	5.15E-03	5.16E-03	4.50E-03	1.41E-03	6.25E-04	3.70E-03	6.06E-04	1.86E-03	3.19E-04	6.01E-04	4.52E-04	7.22E-03	7.24E-03	6.30E-03	1.19E-02	1.19E-02	1.04E-02	3.95E-03	7.97E-03	1.89E-03	8.45E-03	1.02E-02	1.33E-03
553237.22_4172071.6	553237.22	4172071.6	1.5	1.83E-03	3.11E-04	4.68E-04	5.39E-04	1.17E-03	4.70E-03	4.72E-03	4.11E-03	1.29E-03	5.73E-04	3.38E-03	5.55E-04	1.70E-03	2.92E-04	5.55E-04	4.17E-04	6.61E-03	6.62E-03	5.77E-03	1.09E-02	1.09E-02	9.47E-03	3.61E-03	7.28E-03	1.72E-03	7.72E-03	9.30E-03	1.22E-03
553257.22_4172071.6	553257.22	4172071.6	1.5	1.58E-03	2.69E-04	4.08E-04	4.70E-04	1.01E-03	4.07E-03	4.08E-03	3.56E-03	1.12E-03	4.97E-04	2.93E-03	4.81E-04	1.48E-03	2.54E-04	4.86E-04	3.66E-04	5.73E-03	5.75E-03	5.00E-03	9.41E-03	9.43E-03	8.21E-03	3.13E-03	6.30E-03	1.49E-03	6.68E-03	8.04E-03	1.06E-03
553277.22_4172071.6	553277.22	4172071.6	1.5	1.49E-03	2.53E-04	3.85E-04	4.43E-04	9.52E-04	3.82E-03	3.83E-03	3.34E-03	1.06E-03	4.68E-04	2.76E-03	4.53E-04	1.39E-03	2.39E-04	4.61E-04	3.47E-04	5.39E-03	5.40E-03	4.70E-03	8.84E-03	8.86E-03	7.71E-03	2.94E-03	5.92E-03	1.40E-03	6.27E-03	7.55E-03	9.92E-04
553297.22_4172071.6	553297.22	4172071.6	1.5	1.41E-03	2.39E-04	3.64E-04	4.18E-04	9.01E-04	3.61E-03	3.62E-03	3.15E-03	1.00E-03	4.43E-04	2.61E-03	4.28E-04	1.32E-03	2.27E-04	4.36E-04	3.31E-04	5.10E-03	5.11E-03	4.45E-03	8.34E-03	8.37E-03	7.28E-03	2.77E-03	5.59E-03	1.32E-03	5.92E-03	7.13E-03	9.37E-04
553317.22_4172071.6	553317.22	4172071.6	1.5	1.39E-03	2.37E-04	3.64E-04	4.18E-04	8.95E-04	3.58E-03	3.59E-03	3.12E-03	9.93E-04	4.40E-04	2.59E-03	4.25E-04	1.31E-03	2.26E-04	4.40E-04	3.31E-04	5.06E-03	5.07E-03	4.42E-03	8.26E-03	8.29E-03	7.21E-03	2.75E-03	5.54E-03	1.31E-03	5.87E-03	7.07E-03	9.29E-04
553337.22_4172071.6	553337.22	4172071.6	1.5	1.31E-03	2.22E-04	3.43E-04	3.93E-04	8.41E-04	3.35E-03	3.36E-03	2.93E-03	9.33E-04	4.14E-04	2.43E-03	3.99E-04	1.23E-03	2.12E-04	4.18E-04	3.15E-04	4.75E-03	4.76E-03	4.15E-03	7.75E-03	7.77E-03	6.76E-03	2.58E-03	5.19E-03	1.23E-03	5.51E-03	6.63E-03	8.72E-04
553357.22_4172071.6	553357.22	4172071.6	1.5	1.23E-03	2.09E-04	3.25E-04	3.72E-04	7.95E-04	3.16E-03	3.16E-03	2.76E-03	8.81E-04	3.91E-04	2.29E-03	3.77E-04	1.16E-03	2.01E-04	3.99E-04	3.00E-04	4.48E-03	4.49E-03	3.91E-03	7.30E-03	7.32E-03	6.37E-03	2.43E-03	4.89E-03	1.16E-03	5.19E-03	6.25E-03	8.22E-04
553377.22_4172071.6	553377.22	4172071.6	1.5	1.11E-03	1.89E-04	2.95E-04	3.37E-04	7.18E-04	2.84E-03	2.85E-03	2.48E-03	7.96E-04	3.53E-04	2.07E-03	3.40E-04	1.05E-03	1.82E-04	3.64E-04	2.74E-04	4.04E-03	4.05E-03	3.53E-03	6.57E-03	6.59E-03	5.74E-03	2.18E-03	4.40E-03	1.04E-03	4.67E-03	5.62E-03	7.40E-04
553397.22_4172071.6	553397.22	4172071.6	1.5	1.04E-03	1.77E-04	2.78E-04	3.16E-04	6.73E-04	2.66E-03	2.66E-03	2.32E-03	7.47E-04	3.31E-04	1.94E-03	3.19E-04	9.84E-04	1.71E-04	3.41E-04	2.57E-04	3.78E-03	3.79E-03	3.31E-03	6.15E-03	6.17E-03	5.37E-03	2.04E-03	4.12E-03	9.76E-04	4.37E-03	5.26E-03	6.93E-04
553417.22_4172071.6	553417.22	4172071.6	1.5	9.85E-04	1.67E-04	2.64E-04	3.00E-04	6.39E-04	2.51E-03	2.52E-03	2.19E-03	7.08E-04	3.14E-04	1.84E-03	3.02E-04	9.38E-04	1.63E-04	3.41E-04	2.49E-04	3.58E-03	3.59E-03	3.13E-03	5.81E-03	5.83E-03	5.07E-03	1.93E-03	3.89E-03	9.23E-04	4.14E-03	4.98E-03	6.56E-04
553437.22_4172071.6	553437.22	4172071.6	1.5	9.29E-04	1.58E-04	2.50E-04	2.84E-04	6.03E-04	2.36E-03	2.37E-03	2.06E-03	6.69E-04	2.97E-04	1.73E-03	2.85E-04	8.86E-04	1.54E-04	3.15E-04	2.38E-04	3.38E-03	3.38E-03	2.95E-03	5.47E-03	5.48E-03	4.77E-03	1.82E-03	3.66E-03	8.69E-04	3.90E-03	4.69E-03	6.19E-04
553457.22_4172071.6	553457.22	4172071.6	1.5	8.82E-04	1.50E-04	2.38E-04	2.70E-04	5.74E-04	2.24E-03	2.25E-03	1.96E-03	6.37E-04	2.83E-04	1.65E-03	2.71E-04	8.44E-04	1.47E-04	3.03E-04	2.28E-04	3.22E-03	3.21E-03	2.80E-03	5.19E-03	5.20E-03	4.53E-03	1.72E-03	3.47E-03	8.24E-04	3.70E-03	4.45E-03	5.88E-04
553477.22_4172071.6	553477.22	4172071.6	1.5	8.40E-04	1.43E-04	2.27E-04	2.58E-04	5.48E-04	2.13E-03	2.14E-03	1.87E-03	6.08E-04	2.71E-04	1.57E-03	2.59E-04	8.07E-04	1.40E-04	2.90E-04	2.18E-04	3.05E-03	3.06E-03	2.67E-03	4.95E-03	4.96E-03	4.31E-03	1.64E-03	3.31E-03	7.84E-04	3.52E-03	4.24E-03	5.61E-04
553497.22_4172071.6	553497.22	4172071.6	1.5	8.04E-04	1.37E-04	2.18E-04	2.47E-04	5.24E-04	2.04E-03	2.04E-03	1.78E-03	5.84E-04	2.60E-04	1.51E-03	2.48E-04	7.74E-04	1.35E-04	2.82E-04	2.13E-04	2.92E-03	2.93E-03	2.55E-03	4.71E-03	4.72E-03	4.11E-03	1.57E-03	3.16E-03	7.49E-04	3.37E-03	4.06E-03	5.37E-04
553517.22_4172071.6	553517.22	4172071.6	1.5	7.96E-04	1.35E-04	2.17E-04	2.46E-04	5.20E-04	2.02E-03	2.02E-03	1.76E-03	5.82E-04	2.59E-04	1.50E-03	2.47E-04	7.70E-04	1.34E-04	2.82E-04	2.12E-04	2.89E-03	2.90E-03	2.53E-03	4.66E-03	4.67E-03	4.07E-03	1.55E-03	3.13E-03	7.42E-04	3.34E-03	4.02E-03	5.33E-04
553537.22_4172071.6	553537.22	4172071.6	1.5	7.62E-04	1.30E-04	2.08E-04	2.38E-04	4.98E-04	1.93E-03	1.94E-03	1.69E-03	5.60E-04	2.49E-04	1.44E-03	2.37E-04	7.39E-04	1.29E-04	2.72E-04	2.05E-04	2.77E-03	2.78E-03	2.42E-03	4.46E-03	4.47E-03	3.89E-03	1.48E-03	2.99E-03	7.10E-04	3.20E-03	3.85E-03	5.11E-04
553557.22_4172071.6	553557.22	4172071.6	1.5	7.30E-04	1.24E-04	2.00E-04	2.29E-04	4.78E-04	1.85E-03	1.85E-03	1.61E-03	5.39E-04	2.40E-04	1.38E-03	2.28E-04	7.10E-04	1.24E-04	2.63E-04	1.98E-04	2.65E-03	2.66E-03	2.32E-03	4.26E-03	4.27E-03	3.72E-03	1.42E-03	2.86E-03	6.79E-04	3.06E-03	3.69E-03	4.90E-04
553577.22_4172071.6	553577.22	4172071.6	1.5	7.01E-04	1.19E-04	1.91E-04	2.20E-04	4.59E-04	1.77E-03	1.78E-03	1.55E-03	5.20E-04	2.32E-04	1.33E-03	2.19E-04	6.82E-04	1.19E-04	2.54E-04	1.91E-04	2.54E-03	2.55E-03	2.23E-03	4.09E-03	4.10E-03	3.57E-03	1.36E-03	2.74E-03	6.52E-04	2.94E-03	3.54E-03	4.70E-04
553597.22_4172071.6	553597.22	4172071.6	1.5	6.71E-04	1.14E-04	1.85E-04	2.13E-04	4.40E-04	1.70E-03	1.70E-03	1.48E-03	5.00E-04	2.23E-04	1.28E-03	2.11E-04	6.57E-04	1.15E-04	2.46E-04	1.86E-04	2.43E-03	2.44E-03	2.13E-03	3.90E-03	3.91E-03	3.41E-03	1.30E-03	2.62E-03	6.23E-04	2.82E-03	3.39E-03	4.52E-04
553617.22_4172071.6	553617.22	4172071.6	1.5	6.44E-04	1.10E-04	1.79E-04	2.06E-04	4.23E-04	1.63E-03	1.63E-03	1.42E-03	4.82E-04	2.15E-04	1.23E-03	2.03E-04	6.33E-04	1.11E-04	2.38E-04	1.79E-04	2.33E-03	2.34E-03	2.04E-03	3.74E-03	3.75E-03	3.27E-03	1.25E-03	2.52E-03	5.97E-04	2.71E-03	3.26E-03	4.34E-04
553637.22_4172071.6	553637.22	4172071.6	1.5	6.19E-04	1.05E-04	1.73E-04	1.99E-04	4.07E-04	1.56E-03	1.57E-03	1.37E-03	4.66E-04	2.08E-04	1.19E-03	1.96E-04	6.10E-04	1.07E-04	2.30E-04	1.74E-04	2.24E-03	2.25E-03	1.96E-03	3.59E-03	3.60E-03	3.14E-03	1.20E-03	2.42E-03	5.74E-04	2.60E-03	3.13E-03	4.18E-04
553657.22_4172071.6	553657.22	4172071.6	1.5	5.94E-04	1.01E-04	1.67E-04	1.90E-04	3.91E-04	1.50E-03	1.50E-03	1.31E-03	4.50E-04	2.01E-04	1.14E-03	1.89E-04	5.88E-04	1.03E-04	2.23E-04	1.68E-04	2.15E-03	2.16E-03	1.88E-03	3.44E-03	3.45E-03	3.01E-03	1.15E-03	2.32E-03	5.50E-04	2.50E-03	3.01E-03	4.02E-04
553677.22_4172071.6	553677.22	4172071.6	1.5	5.71E-04	9.72E-05	1.61E-04	1.86E-04	3.76E-04	1.44E-03	1.44E-03	1.26E-03	4.34E-04	1.94E-04	1.10E-03	1.82E-04	5.66E-04	9.95E-05	2.16E-04	1.63E-04	2.07E-03	2.07E-03	1.81E-03	3.30E-03	3.31E-03	2.88E-03	1.10E-03	2.22E-03	5.28E-04	2.40E-03	2.89E-03	3.87E-04
553697.22_4172071.6	553697.22	4172071.6	1.5	5.51E-04	9.38E-05	1.56E-04	1.81E-04	3.64E-04	1.39E-03	1.39E-03	1.21E-03	4.21E-04	1.88E-04	1.07E-03	1.76E-04	5.48E-04	9.65E-05	2.09E-04	1.58E-04	1.99E-03	2.00E-03	1.74E-03	3.18E-03	3.19E-03	2.78E-03	1.06E-03	2.14E-03	5.09E-04	2.32E-03	2.79E-03	3.74E-04
553717.22_4172071.6	553717.22	4172071.6	1.5	5.32E-04	9.06E-05	1.52E-04	1.77E-04	3.52E-04	1.34E-03	1.34E-03	1.17E-03	4.09E-04	1.83E-04	1.03E-03	1.71E-04	5.31E-04	9.35E-05	2.03E-04	1.53E-04	1.92E-03	1.93E-03	1.68E-03	3.07E-03	3.08E-03	2.68E-03	1.03E-03	2.07E-03	4.92E-04	2.24E-03	2.70E-03	3.62E-04
553737.22_4172071.6	553737.22	4172071.6	1.5	5.14E-04	8.76E-05	1.48E-04	1.72E-04	3.42E-04	1.29E-03	1.30E-03	1.13E-03	3.97E-04	1.78E-04	1.00E-03	1.66E-04	5.15E-04	9.08E-05	1.97E-04	1.49E-04	1.86E-03	1.86E-03	1.62E-03	2.97E-03	2.97E-03	2.59E-03	9.92E-04	2.00E-03	4.75E-04	2.17E-03	2.61E-03	3.51E-04
553757.22_4172071.6	553757.22	4172071.6	1.5	4.98E-04	8.48E-05	1.44E-04	1.68E-04	3.32E-04	1.25E-03	1.26E-03	1.10E-03	3.85E-04	1.73E-04	9.73E-04	1.61E-04	5.00E-04	8.82E-05	1.92E-04	1.45E-04	1.80E-03	1.81E-03	1.57E-03	2.88E-03	2.88E-03	2.50E-03	9.59E-04	1.93E-03	4.60E-04	2.10E-03	2.53E-03	3.40E-04
553777.22_4172071.6	553777.22	4172071.6	1.5	4.83E-04	8.22E-05	1.41E-04	1.65E-04	3.22E-04	1.21E-03	1.22E-03	1.06E-03	3.76E-04	1.69E-04	9.46E-04	1.56E-04	4.86E-04	8.57E-05	1.87E-04	1.41E-04	1.74E-03	1.74E-03	1.52E-03	2.77E-03	2.78E-03	2.42E-03	9.29E-04	1.87E-03	4.46E-04	2.04E-03	2.46E-03	3.31E-04
553797.22_4172071.6	553797.22	4172071.6	1.5	4.68E-04	7.98E-05	1.37E-04	1.61E-04	3.14E-04	1.17E-03	1.18E-03	1.03E-03	3.67E-04	1.64E-04	9.20E-04	1.52E-04	4.72E-04	8.34E-05	1.82E-04	1.37E-04	1.68E-03	1.69E-03	1.47E-03	2.69E-03	2.69E-03	2.34E-03	9.01E-04	1.82E-03	4.32E-04	1.98E-03	2.38E-03	3.22E-04
553817.22_4172071.6	553817.22	4172071.6	1.5	4.54E-04	7.74E-05	1.34E-04	1.58E-04	3.06E-04	1.14E-03	1.14E-03	9.96E-04	3.58E-04	1.60E-04	8.95E-04	1.48E-04	4.60E-04	8.12E-05	1.77E-04	1.33E-04	1.63E-03	1.64E-03	1.43E-03	2.60E-03	2.61E-03	2.27E-03	8.74E-04	1.76E-03	4.19E-04	1.92E-03	2.32E-03	3.13E-04
553837.22_4172071.6	553837.22	4172071.6	1.5	4.41E-04	7.52E-05	1.32E-04	1.55E-04	2.98E-04	1.11E-03	1.11E-03	9.67E-04	3.49E-04	1.56E-04	8.71E-04	1.44E-04	4.47E-04	7.91E-05	1.72E-04	1.30E-04	1.58E-03	1.59E-03	1.39E-03	2.52E-03	2.53E-03	2.20E-03	8.48E-04	1.71E-03	4.07E-04	1.87E-03	2.25E-03	3.04E-04
553857.22_4172071.6	553857.22	4172071.6	1.5	4.29E-04	7.32E-05	1.29E-04	1.52E-04	2.91E-04	1.07E-03	1.08E-03	9.39E-04	3.40E-04	1.53E-04	8.48E-04	1.40E-04	4.36E-04	7.71E-05	1.68E-04	1.27E-04	1.54E-03	1.54E-03	1.35E-03	2.45E-03	2.46E-03	2.14E-03	8.24E-04	1.66E-03	3.96E-04	1.82E-03	2.19E-03	2.96E-04
553877.22_4172071.6	553877.22	4172071.6	1.5	4.18E-04	7.12E-05	1.27E-04	1.49E-04	2.84E-04	1.04E-03	1.05E-03	9.13E-04	3.32E-04	1.49E-04	8.26E-04	1.37E-04	4.25E-04	7.52E-05	1.64E-04	1.23E-04	1.49E-03	1.50E-03	1.31E-03	2.38E-03	2.39E-03	2.08E-03	8.01E-04	1.62E-03	3.85E-04	1.77E-03	2.13E-03	2.89E-04
553897.22_4172071.6	553897.22	4172071.6	1.5	4.07E-04	6.94E-05	1.25E-04	1.47E-04	2.78E-04	1.02E-03	1.02E-03	8.88E-04	3.25E-04	1.46E-04	8.06E-04	1.34E-04	4.14E-04	7.34E-05	1.60E-04	1.20E-04	1.45E-03	1.46E-03	1.27E-03	2.31E-03	2.32E-03	2.02E-03	7.80E-04	1.57E-03	3.75E-04	1.72E-03	2.08E-03	2.82E-04
553917.22_4172071.6	553917.22	4172071.6	1.5	3.96E-04	6.76E-05	1.23E-04	1.44E-04	2.71E-04	9.97E-04	9.97E-04	8.64E-04	3.17E-04	1.43E-04	7.86E-04	1.30E-04	4.04E-04	7.16E-05	1.56E-04	1.17E-04	1.41E-03	1.42E-03	1.23E-03	2.25E-03	2.26E-03	1.96E-03	7.59E-04	1.53E-03	3.65E-04	1.68E-03	2.02E-03	2.75E-04
553937.22_4172071.6	553937.22	4172071.6	1.5	3.87E-04	6.60E-05	1.21E-04	1.41E-04	2.67E-04	9.63E-04	9.66E-04	8.43E-04	3.10E-04	1.40E-04	7.67E-04	1.27E-04	3.94E-04	7.00E-05	1.52E-04	1.14E-04	1.38E-03	1.38E-03	1.20E-03	2.19E-03	2.20E-03	1.91E-03	7.40E-04	1.49E-03	3.56E-04	1.64E-03	1.97E-03	2.68E-04
552012.22_4172091.6	552012.22	4172091.6	1.5	3.42E-04	5.89E-05	1.32E-04	1.49E-04	2.49E-04	7.98E-04	8.00E-04	7.00E-04	2.91E-04	1.33E-04	6.42E-04	1.07E-04	3.68E-04	6.73E-05	1.76E-04	1.33E-04	1.20E-03	1.21E-03	1.06E-03	1.86E-03	1.87E-03	1.63E-03	5.90E-04	1.19E-03	2.85E-04	1.23E-03	1.48E-03	1.97E-04
552037.22_4172091.6	552037.22	4172091.6	1.5	3.55E-04	6.12E-05	1.36E-04	1.53E-04	2.59E-04	8.32E-04	8.34E-04	7.30E-04	3.02E-04	1.37E-04	6.70E-04	1.12E-04	3.82E-04	6.98E-05	1.82E-04	1.38E-04	1.26E-03	1.26E-03	1.11E-03	1.96E-03	1.96E-03	1.72E-03	6.38E-04	1.24E-03	2.98E-04	1.29E-03	1.55E-03	2.05E-04
552052.22_4172091.6	552052.22	4172091.6	1.5	3.66E-04	6.31E-05	1.38E-04	1.57E-04	2.67E-04	8.59E-04	8.62E-04	7.54E-04	3.10E-04	1.41E-04	6.93E-04	1.16E-04

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	locks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12/A	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ocks_B6/B7/B8	ocks_B10/B11	locks_B10/B11	locks_C2/C3	ocks_C2/C3	locks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
552317.22_4172111.6	552317.22	4172111.6	1.5	6.42E-04	1.10E-04	2.04E-04	2.29E-04	4.59E-04	1.59E-03	1.59E-03	1.39E-03	4.98E-04	2.24E-04	1.27E-03	2.11E-04	6.47E-04	1.15E-04	2.78E-04	2.10E-04	2.37E-03	2.37E-03	2.08E-03	4.52E-03	4.53E-03	4.00E-03	1.20E-03	2.42E-03	5.76E-04	2.52E-03	3.03E-03	4.00E-04
552337.22_4172111.6	552337.22	4172111.6	1.5	6.69E-04	1.14E-04	2.09E-04	2.34E-04	4.78E-04	1.66E-03	1.67E-03	1.46E-03	5.14E-04	2.31E-04	1.33E-03	2.21E-04	6.71E-04	1.19E-04	2.83E-04	2.14E-04	2.46E-03	2.47E-03	2.16E-03	4.84E-03	4.85E-03	4.29E-03	1.26E-03	2.53E-03	6.04E-04	2.64E-03	3.18E-03	4.19E-04
552357.22_4172111.6	552357.22	4172111.6	1.5	7.00E-04	1.20E-04	2.15E-04	2.41E-04	5.00E-04	1.75E-03	1.75E-03	1.53E-03	5.33E-04	2.39E-04	1.39E-03	2.31E-04	6.98E-04	1.24E-04	2.89E-04	2.18E-04	2.58E-03	2.58E-03	2.26E-03	5.21E-03	5.22E-03	4.62E-03	1.32E-03	2.67E-03	6.36E-04	2.78E-03	3.35E-03	4.42E-04
552377.22_4172111.6	552377.22	4172111.6	1.5	7.75E-04	1.32E-04	2.34E-04	2.63E-04	5.52E-04	1.95E-03	1.95E-03	1.70E-03	5.86E-04	2.62E-04	1.54E-03	2.56E-04	7.68E-04	1.36E-04	3.09E-04	2.34E-04	2.85E-03	2.86E-03	2.50E-03	6.00E-03	6.01E-03	5.32E-03	1.47E-03	2.97E-03	7.09E-04	3.10E-03	3.73E-03	4.92E-04
552397.22_4172111.6	552397.22	4172111.6	1.5	8.07E-04	1.38E-04	2.40E-04	2.70E-04	5.73E-04	2.03E-03	2.04E-03	1.78E-03	6.11E-04	2.71E-04	1.61E-03	2.67E-04	7.96E-04	1.40E-04	3.11E-04	2.38E-04	2.97E-03	2.98E-03	2.60E-03	6.13E-03	6.14E-03	5.74E-03	1.54E-03	3.11E-03	7.42E-04	3.25E-03	3.91E-03	5.15E-04
552417.22_4172111.6	552417.22	4172111.6	1.5	9.47E-04	1.61E-04	2.76E-04	3.11E-04	6.71E-04	2.40E-03	2.40E-03	2.10E-03	7.05E-04	3.15E-04	1.89E-03	3.13E-04	9.29E-04	1.63E-04	3.56E-04	2.69E-04	3.49E-03	3.49E-03	3.05E-03	7.81E-03	7.83E-03	6.95E-03	1.82E-03	3.67E-03	8.76E-04	3.83E-03	4.61E-03	6.07E-04
552437.22_4172111.6	552437.22	4172111.6	1.5	1.16E-03	1.97E-04	3.30E-04	3.72E-04	8.14E-04	2.94E-03	2.95E-03	2.57E-03	8.53E-04	3.80E-04	2.32E-03	3.84E-04	1.13E-03	1.98E-04	4.22E-04	3.18E-04	4.28E-03	4.29E-03	3.75E-03	1.02E-02	1.02E-02	9.10E-03	2.24E-03	4.52E-03	1.08E-03	4.71E-03	5.67E-03	7.45E-04
552457.22_4172111.6	552457.22	4172111.6	1.5	1.23E-03	2.10E-04	3.47E-04	3.93E-04	8.60E-04	3.14E-03	3.15E-03	2.75E-03	9.05E-04	4.03E-04	2.47E-03	4.09E-04	1.20E-03	2.10E-04	4.37E-04	3.29E-04	4.56E-03	4.57E-03	3.99E-03	1.07E-02	1.07E-02	9.53E-03	2.40E-03	4.84E-03	1.15E-03	5.04E-03	6.07E-03	7.98E-04
552477.22_4172111.6	552477.22	4172111.6	1.5	1.32E-03	2.25E-04	3.64E-04	4.15E-04	9.06E-04	3.32E-03	3.33E-03	2.91E-03	9.56E-04	4.25E-04	2.61E-03	4.35E-04	1.27E-03	2.22E-04	4.51E-04	3.40E-04	4.83E-03	4.84E-03	4.23E-03	1.13E-02	1.13E-02	1.01E-02	2.58E-03	5.19E-03	1.24E-03	5.41E-03	6.53E-03	8.56E-04
552497.22_4172111.6	552497.22	4172111.6	1.5	1.42E-03	2.42E-04	3.89E-04	4.42E-04	9.67E-04	3.63E-03	3.64E-03	3.17E-03	1.03E-03	4.58E-04	2.81E-03	4.65E-04	1.36E-03	2.37E-04	4.79E-04	3.61E-04	5.24E-03	5.26E-03	4.59E-03	1.17E-02	1.17E-02	1.04E-02	2.79E-03	5.61E-03	1.34E-03	5.86E-03	7.05E-03	9.26E-04
552517.22_4172111.6	552517.22	4172111.6	1.5	1.56E-03	2.65E-04	4.22E-04	4.80E-04	1.05E-03	3.99E-03	4.00E-03	3.48E-03	1.12E-03	5.00E-04	3.06E-03	5.05E-04	1.49E-03	2.58E-04	5.12E-04	3.86E-04	5.73E-03	5.75E-03	5.02E-03	1.24E-02	1.25E-02	1.10E-02	3.06E-03	6.17E-03	1.47E-03	6.45E-03	7.76E-03	1.02E-03
552537.22_4172111.6	552537.22	4172111.6	1.5	1.68E-03	2.86E-04	4.51E-04	5.13E-04	1.12E-03	4.31E-03	4.32E-03	3.76E-03	1.21E-03	5.37E-04	3.27E-03	5.39E-04	1.59E-03	2.76E-04	5.42E-04	4.08E-04	6.17E-03	6.18E-03	5.39E-03	1.29E-02	1.29E-02	1.14E-02	3.31E-03	6.68E-03	1.59E-03	6.98E-03	8.40E-03	1.10E-03
552557.22_4172111.6	552557.22	4172111.6	1.5	1.85E-03	3.14E-04	4.89E-04	5.58E-04	1.22E-03	4.72E-03	4.74E-03	4.13E-03	1.32E-03	5.85E-04	3.54E-03	5.84E-04	1.74E-03	3.00E-04	5.82E-04	4.38E-04	6.73E-03	6.75E-03	5.88E-03	1.37E-02	1.37E-02	1.21E-02	3.64E-03	7.33E-03	1.74E-03	7.67E-03	9.23E-03	1.21E-03
552577.22_4172111.6	552577.22	4172111.6	1.5	2.08E-03	3.53E-04	5.44E-04	6.23E-04	1.36E-03	5.33E-03	5.34E-03	4.65E-03	1.48E-03	6.55E-04	3.95E-03	6.51E-04	1.95E-03	3.36E-04	6.43E-04	4.84E-04	7.55E-03	7.57E-03	6.60E-03	1.52E-02	1.52E-02	1.34E-02	4.10E-03	8.26E-03	1.96E-03	8.65E-03	1.04E-02	1.36E-03
552597.22_4172111.6	552597.22	4172111.6	1.5	2.32E-03	3.94E-04	6.04E-04	6.90E-04	1.51E-03	5.95E-03	5.97E-03	5.20E-03	1.65E-03	7.30E-04	4.38E-03	7.20E-04	2.16E-03	3.73E-04	7.06E-04	5.31E-04	8.40E-03	8.42E-03	7.33E-03	1.65E-02	1.66E-02	1.46E-02	4.58E-03	9.24E-03	2.19E-03	9.67E-03	1.16E-02	1.52E-03
552617.22_4172111.6	552617.22	4172111.6	1.5	2.64E-03	4.48E-04	6.81E-04	7.79E-04	1.71E-03	6.77E-03	6.79E-03	5.92E-03	1.87E-03	8.26E-04	4.95E-03	8.13E-04	2.45E-03	4.22E-04	7.90E-04	5.94E-04	9.52E-03	9.54E-03	8.31E-03	1.83E-02	1.83E-02	1.61E-02	5.21E-03	1.05E-02	2.49E-03	1.10E-02	1.33E-02	1.73E-03
552637.22_4172111.6	552637.22	4172111.6	1.5	3.07E-03	5.21E-04	7.86E-04	8.99E-04	1.97E-03	7.89E-03	7.91E-03	6.89E-03	2.16E-03	9.57E-04	5.72E-03	9.39E-04	2.84E-03	4.88E-04	9.05E-04	6.80E-04	1.10E-02	1.11E-02	9.63E-03	2.05E-02	2.06E-02	1.80E-02	6.07E-03	1.22E-02	2.90E-03	1.28E-02	1.54E-02	2.01E-03
552657.22_4172111.6	552657.22	4172111.6	1.5	3.67E-03	6.22E-04	9.31E-04	1.07E-03	2.35E-03	9.40E-03	9.43E-03	8.24E-03	2.57E-03	1.14E-03	6.80E-03	1.12E-03	3.38E-03	5.80E-04	1.07E-03	8.01E-04	1.31E-02	1.32E-02	1.15E-02	2.43E-02	2.44E-02	2.13E-02	7.25E-03	1.46E-02	3.44E-03	1.53E-02	1.84E-02	2.40E-03
552677.22_4172111.6	552677.22	4172111.6	1.5	4.57E-03	7.75E-04	1.15E-03	1.32E-03	2.91E-03	1.18E-02	1.18E-02	1.03E-02	3.20E-03	1.41E-03	8.44E-03	1.38E-03	4.20E-03	7.20E-04	1.31E-03	9.85E-04	1.64E-02	1.64E-02	1.43E-02	2.85E-02	2.86E-02	2.49E-02	9.04E-03	1.82E-02	4.31E-03	1.91E-02	2.30E-02	2.99E-03
552697.22_4172111.6	552697.22	4172111.6	1.5	5.96E-03	1.01E-03	1.49E-03	1.71E-03	3.79E-03	1.54E-02	1.54E-02	1.34E-02	4.16E-03	1.84E-03	1.10E-02	1.80E-03	5.46E-03	9.35E-04	1.69E-03	1.27E-03	2.13E-02	2.14E-02	1.86E-02	3.63E-02	3.64E-02	3.17E-02	1.18E-02	2.38E-02	5.62E-03	2.49E-02	2.99E-02	3.89E-03
552717.22_4172111.6	552717.22	4172111.6	1.5	8.22E-03	1.39E-03	2.05E-03	2.35E-03	5.21E-03	2.12E-02	2.13E-02	1.85E-02	5.72E-03	2.53E-03	1.51E-02	2.48E-03	7.52E-03	1.29E-03	2.30E-03	1.73E-03	2.94E-02	2.94E-02	2.56E-02	4.93E-02	4.94E-02	4.30E-02	1.63E-02	3.29E-02	7.75E-03	3.43E-02	4.12E-02	5.36E-03
552737.22_4172111.6	552737.22	4172111.6	1.5	6.74E-03	1.14E-03	1.68E-03	1.93E-03	4.28E-03	1.74E-02	1.74E-02	1.52E-02	4.70E-03	2.07E-03	1.24E-02	2.03E-03	6.18E-03	1.06E-03	1.90E-03	1.43E-03	2.41E-02	2.41E-02	2.10E-02	4.05E-02	4.06E-02	3.54E-02	1.33E-02	2.69E-02	6.35E-03	2.82E-02	3.39E-02	4.41E-03
552757.22_4172111.6	552757.22	4172111.6	1.5	7.06E-03	1.20E-03	1.76E-03	2.02E-03	4.48E-03	1.82E-02	1.82E-02	1.59E-02	4.92E-03	2.17E-03	1.30E-02	2.13E-03	6.47E-03	1.11E-03	1.99E-03	1.49E-03	2.52E-02	2.52E-02	2.20E-02	4.24E-02	4.25E-02	3.70E-02	1.40E-02	2.82E-02	6.66E-03	2.95E-02	3.55E-02	4.62E-03
552777.22_4172111.6	552777.22	4172111.6	1.5	6.63E-03	1.12E-03	1.66E-03	1.90E-03	4.21E-03	1.71E-02	1.71E-02	1.49E-02	4.62E-03	2.04E-03	1.22E-02	2.00E-03	6.07E-03	1.04E-03	1.87E-03	1.40E-03	2.37E-02	2.37E-02	2.06E-02	3.98E-02	3.99E-02	3.47E-02	1.31E-02	2.64E-02	6.25E-03	2.77E-02	3.34E-02	4.34E-03
552797.22_4172111.6	552797.22	4172111.6	1.5	5.72E-03	9.71E-04	1.43E-03	1.64E-03	3.64E-03	1.48E-02	1.48E-02	1.29E-02	3.99E-03	1.76E-03	1.05E-02	1.73E-03	5.25E-03	8.98E-04	1.62E-03	1.22E-03	2.05E-02	2.05E-02	1.78E-02	3.44E-02	3.45E-02	3.00E-02	1.13E-02	2.28E-02	5.40E-03	2.40E-02	2.89E-02	3.76E-03
552817.22_4172111.6	552817.22	4172111.6	1.5	5.27E-03	8.95E-04	1.32E-03	1.52E-03	3.35E-03	1.36E-02	1.36E-02	1.19E-02	3.68E-03	1.63E-03	9.70E-03	1.59E-03	4.84E-03	8.28E-04	1.49E-03	1.12E-03	1.89E-02	1.89E-02	1.64E-02	3.17E-02	3.18E-02	2.77E-02	1.04E-02	2.10E-02	4.98E-03	2.21E-02	2.66E-02	3.47E-03
552837.22_4172111.6	552837.22	4172111.6	1.5	5.22E-03	8.86E-04	1.31E-03	1.50E-03	3.31E-03	1.35E-02	1.35E-02	1.17E-02	3.64E-03	1.61E-03	9.60E-03	1.57E-03	4.78E-03	8.19E-04	1.48E-03	1.11E-03	1.86E-02	1.87E-02	1.62E-02	3.14E-02	3.14E-02	2.73E-02	1.03E-02	2.08E-02	4.92E-03	2.19E-02	2.63E-02	3.44E-03
552857.22_4172111.6	552857.22	4172111.6	1.5	5.51E-03	9.35E-04	1.38E-03	1.58E-03	3.50E-03	1.42E-02	1.42E-02	1.24E-02	3.84E-03	1.70E-03	1.01E-02	1.66E-03	5.05E-03	8.65E-04	1.56E-03	1.17E-03	1.97E-02	1.98E-02	1.72E-02	3.30E-02	3.30E-02	2.88E-02	1.09E-02	2.20E-02	5.20E-03	2.31E-02	2.79E-02	3.63E-03
552877.22_4172111.6	552877.22	4172111.6	1.5	6.13E-03	1.04E-03	1.53E-03	1.75E-03	3.89E-03	1.58E-02	1.59E-02	1.38E-02	4.27E-03	1.89E-03	1.13E-02	1.85E-03	5.61E-03	9.60E-04	1.72E-03	1.30E-03	2.19E-02	2.20E-02	1.91E-02	3.65E-02	3.66E-02	3.18E-02	1.21E-02	2.45E-02	5.78E-03	2.57E-02	3.10E-02	4.03E-03
552897.22_4172111.6	552897.22	4172111.6	1.5	7.49E-03	1.27E-03	1.86E-03	2.13E-03	4.74E-03	1.93E-02	1.94E-02	1.69E-02	5.21E-03	2.30E-03	1.37E-02	2.25E-03	6.85E-03	1.17E-03	2.09E-03	1.57E-03	2.67E-02	2.68E-02	2.33E-02	4.43E-02	4.44E-02	3.86E-02	1.48E-02	2.99E-02	7.06E-03	3.14E-02	3.78E-02	4.91E-03
552917.22_4172111.6	552917.22	4172111.6	1.5	9.78E-03	1.66E-03	2.42E-03	2.78E-03	6.19E-03	2.52E-02	2.53E-02	2.20E-02	6.79E-03	3.00E-03	1.79E-02	2.94E-03	8.93E-03	1.53E-03	2.72E-03	2.04E-03	3.49E-02	3.50E-02	3.04E-02	5.76E-02	5.78E-02	5.02E-02	1.93E-02	3.90E-02	9.21E-03	4.09E-02	4.92E-02	6.39E-03
552937.22_4172111.6	552937.22	4172111.6	1.5	1.19E-02	2.02E-03	2.94E-03	3.37E-03	7.52E-03	3.07E-02	3.08E-02	2.68E-02	8.25E-03	3.64E-03	2.18E-02	3.57E-03	1.09E-02	1.86E-03	3.30E-03	2.48E-03	4.24E-02	4.26E-02	3.70E-02	7.01E-02	7.03E-02	6.09E-02	2.35E-02	4.74E-02	1.12E-02	4.97E-02	5.98E-02	7.78E-03
552957.22_4172111.6	552957.22	4172111.6	1.5	1.06E-02	1.80E-03	2.63E-03	3.01E-03	6.72E-03	2.74E-02	2.75E-02	2.39E-02	7.37E-03	3.25E-03	1.95E-02	3.19E-03	9.70E-03	1.66E-03	2.95E-03	2.22E-03	3.79E-02	3.80E-02	3.30E-02	6.24E-02	6.26E-02	5.44E-02	2.10E-02	4.24E-02	1.00E-02	4.44E-02	5.35E-02	6.94E-03
552977.22_4172111.6	552977.22	4172111.6	1.5	1.03E-02	1.75E-03	2.55E-03	2.92E-03	6.52E-03	2.66E-02	2.67E-02	2.32E-02	7.16E-03	3.16E-03	1.89E-02	3.09E-03	9.41E-03	1.61E-03	2.87E-03	2.15E-03	3.68E-02	3.69E-02	3.21E-02	6.05E-02	6.07E-02	5.27E-02	2.04E-02	4.11E-02	9.71E-03	4.31E-02	5.19E-02	6.74E-03
552997.22_4172111.6	552997.22	4172111.6	1.5	8.46E-03	1.43E-03	2.10E-03	2.40E-03	5.35E-03	2.18E-02	2.19E-02	1.91E-02	5.88E-03	2.59E-03	1.55E-02	2.54E-03	7.73E-03	1.32E-03	2.36E-03	1.77E-03	3.02E-02	3.03E-02	2.63E-02	4.97E-02	4.98E-02	4.33E-02	1.67E-02	3.37E-02	7.97E-03	3.54E-02	4.26E-02	5.54E-03
553017.22_4172111.6	553017.22	4172111.6	1.5	7.10E-03	1.20E-03	1.76E-03	2.02E-03	4.50E-03	1.83E-02	1.84E-02	1.60E-02	4.94E-03	2.18E-03	1.30E-02	2.13E-03	6.50E-03	1.11E-03	1.99E-03	1.49E-03	2.54E-02	2.54E-02	2.21E-02	4.18E-02	4.19E-02	3.64E-02	1.40E-02	2.83E-02	6.69E-03	2.98E-02	3.58E-02	4.66E-03
553037.22_4172111.6	553037.22	4172111.6	1.5	5.91E-03	1.00E-03	1.47E-03	1.68E-03	3.75E-03	1.52E-02	1.53E-02	1.33E-02	4.11E-03	1.82E-03	1.08E-02	1.77E-03	5.41E-03	9.25E-04	1.67E-03	1.25E-03	2.11E-02	2.12E-02	1.84E-02	3.48E-02	3.49E-02	3.03E-02	1.17E-02	2.36E-02	5.57E-03	2.48E-02	2.99E-02	3.89E-03
553057.22_4172111.6	553057.22	4172111.6	1.5	5.04E-03	8.55E-04	1.26E-03	1.44E-03	3.20E-03	1.30E-02	1.30E-02	1.13E-02	3.51E-03	1.55E-03	9.24E-03	1.51E-03	4.62E-03	7.90E-04	1.43E-03	1.07E-03	1.80E-02	1.81E-02	1.57E-02	2.97E-02	2.98E-02	2.59E-02	9.96E-03	2.01E-02	4.75E-03	2.12E-02	2.55E-02	3.32E-03
553077.22_4172111.6	553077.22	4172111.6	1.5	4.14E-03	7.03E-04	1.03E-03	1.19E-03	2.63E-03	1.07E-02	1.07E-02	9.32E-03	2.89E-03	1.28E-03	7.60E-03	1.24E-03	3.80E-03	6.51E-04	1.18E-03	8.89E-04	1.48E-02	1.49E-02	1.29E-02	2.44E-02	2.45E-02	2.13E-02	8.18E-03	1.65E-02	3.90E-03	1.74E-02	2.10E-02	2.74E-03
553097.22_4172111.6	553097.22	4172111.6	1.5	3.31E-03	5.62E-04	8.30E-04	9.51E-04	2.11E-03	8.52E-03	8.55E-03	7.44E-03	2.31E-03	1.02E-03	6.08E-03	9.96E-04	3.04E-03	5.22E-04	9.55E-04	7.18E-04	1.19E-02	1.19E-02	1.04E-02	1.96E-02	1.96E-02	1.71E-02	6.54E-03	1.32E-02	3.12E-03	1.39E-02	1.68E-02	2.20E-03
553117.22_4172111.6	553117.22	4172111.6	1.5	2.90E-03	4.92E-04	7.29E-04	8.35E-04	1.85E-03	7.47E-03	7.50E-03	6.52E-03	2.03E-03	8.98E-04	5.33E-03	8.72E-04	2.67E-03	4.58E-04	8.44E-04	6.29E-04	1.04E-02	1.05E-02	9.09E-03	1.72E-02	1.72E-02	1.50E-02	5.73E-03	1.16E-02	2.73E-03	1.22E-02	1.47E-02	1.92E-03
553137.22_4172111.6	553137.22	4172111.6	1.5	2.58E-03	4.38E-04	6.50E-04	7.47E-04	1.64E-03	6.64E-03	6.66E-03	5.80E-03	1.81E-03	8.01E-04	4.75E-03	7.78E-04	2.38E-03	4.08E-04	7.57E-04	5.69E-04	9.28E-03	9.30E-03	8.10E-03	1.53E-02	1.53E-02	1.33E-02	5.10E-03	1.03E-02	2.43E-03	1.09E-02	1.31E-02	1.72E-03
553157.22_4172111.6	553157.22	4172111.6	1.5	2.40E-03	4.07E-04	6.06E-04	6.98E-04	1.53E-03	6.18E-03	6.20E-03	5.40E-03	1.69E-03	7.46E-04	4.42E-03	7.25E-04	2.22E-03	3.81E-04	7.10E-04	5.33E-04	8.64E-03	8.67E-03	7.54E-03	1.42E-02	1.43E-02	1.24E-02	4.74E-03	9.56E-03	2.26E-03	1.01E-02	1.22E-02	1.60E-03
553177.22_4172111.6	553177.22	4172111.6	1.5	2.50E-03	4.23E-04	6.31E-04	7.26E-04	1.59E-03	6.42E-03	6.44E-03	5.61E-03	1.76E-03	7.76E-04	4.60E-03	7.54E-04	2.31E-03	3.96E-04	7.41E-04	5.57E-04	8.99E-03	9.01E-03	7.84E-03	1.48E-02	1.48E-02	1.29E-02	4.93E-03	9.94E-03	2.35E-03	1.05E-02	1.27E-02	1.67E-03
553197.22_4172111.6	553197.22	4172111.6	1.5	2.41E-03	4.09E-04	6.12E-04	7.04E-04	1.54E-03	6.21E-03	6.23E-03	5.42E-03	1.70E-03	7.52E-04	4.45E-03	7.30E-04	2.24E-03	3.84E-04	7.21E-04	5.42E-04	8.70E-03	8.72E-03	7.59E-03	1.43E-02	1.43E-02	1.25E-02	4.77E-03	9.61E-03	2.27E-03	1.02E-02	1.23E-02	1.61E-03
553217.22_4172111.6	553217.22	4172111.6	1.5	2.28E-03	3.87E-04	5.80E-04	6.68E-04	1.45E-03	5.86E-03	5.88E-03	5.12E-03	1.61E-03	7.11E-04	4.21E-03	6.91E-04	2.12E-03	3.64E-04	6.87E-04	5.17E-04	8.23E-03	8.25E-03	7.18E-03	1.35E-02	1.35E-02	1.18E-02	4.50E-03	9.08E-03	2.15E-03	9.64E-03	1.16E-02	1.52E-03
553237.22_4172111.6	553237.22	4172111.6	1.5	2.04E-03	3.47E-04	5.23E-04	6.02E-04	1.30E-03	5.26E-03	5.27E-03	4.59E-03	1.45E-03	6.40E-04	3.78E-03	6.21E-04	1.90E-03	3.27E-04	6.24E-04	4.69E-04	7.40E-03	7.41E-03	6.45E-03	1.21E-02	1.21E-02	1.06E-02	4.04E-03	8.14E-03	1.93E-03	8.65E-03	1.04E-02	1.37E-03
553257.22_4172111.6	553257.22	4172111.6	1.5	1.75E-03	2.98E-04	4.52E-04	5.20E-04	1.12E-03	4.51E-03	4.52E-03	3.94E-03	1.24E-03	5.51E-04	3.25E-03	5.33E-04	1.64E-03	2.82E-04	5.43E-04	4.08E-04	6.36E-03	6.37E-03	5.55E-03	1.04E-02	1.04E-02	9.07E-03	3.46E-03	6.98E-03	1.65E-03	7.42E-03	8.93E-03	1.17E-03
553277.22_4172111.6	553277.22	4172111.6	1.5	1.62E-03	2.75E-04	4.20E-04	4.82E-04	1.04E-03	4.16E-03	4.17E-03	3.64E-03	1.15E-03	5.10E-04	3.01E-03	4.94E-04	1.52E-03	2.61E-04	5.08E-04	3.82E-04	5.88E-03	5.90E-03	5.13E-03	9.63E-03	9.64E-03	8.38E-03	3.20E-03	6.45E-03	1.53E-03	6.86E-03	8.25E-03	1.09E-03
553297.22_4172111.6	553297.22	4172111.6	1.5	1.54E-03	2.62E-04	4.01E-04	4.60E-04	9.98E-04	3.97E-03	3.98E-03	3.46E-03	1.10E-03	4.86E-04	2.88E-03	4.70E-04	1.45E-03	2.50E-04	4.84E-04	3.64E-04	5.60E-03	5.61E-03	4.89E-03	9.13E-03	9.15E-03	7.95E-03	3.04E-03	6.12E-03	1.45E-03	6.52E-03	7.84E-03	1.03E-03
553317.22_4172111.6	553317.22	4172111.6	1.5	1.46E-03	2.48E-04	3.82E-04	4.37E-04	9.38E-04	3.74E-03	3.75E-03	3.27E-03	1.04E-03	4.61E-04	2.72E-03	4.46E-04	1.38E-03	2.37E-04	4.69E-04	3.53E-04	5.32E-03	5.33E-03	4.63E-03	8.64E-03	8.66E-03	7.54E-03	2.88E-03	5.80E-03	1.37E-03	6.17E-03	7.43E-03	9.79E-04
553337.22_4172111.6	553337.22	4172111.6	1.5	1.35E-03	2.30E-04	3.56E-04	4.07E-04	8.71E-04	3.46E-03	3.47E-03	3.02E-03	9.67E-04	4.28E-04	2.52E-03	4.14E-04	1.28E-03	2.21E-04	4.40E-04	3.31E-04	4.92E-03	4.93E-03	4.30E-03	8.00E-03	8.02E-03	6.98E-03	2.66E-03	5.37E-03	1.27E-03	5.72E-03	6.88E-03	9.07E-04
553357.22_4172111.6	553357.22	4172111.6	1.5	1.22E-03	2.07E-04	3.22E-04	3.68E-04	7.86E-04	3.11E-03	3.12E-03	2.72E-03	8.72E-04	3.87E-04	2.

Particulate Matter concentration, C_{mass} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3	Blocks_A6/A7	ocks_A8/A9	Block_A10	ks_A11/A12	cks_A11/A12/A	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B	ks_B5/B8/B1	ks_B5/B8/B1	ks_B6/B7/B8	ks_B6/B7/B	ocks_B10/B	ocks_B10/B	ocks_C2/C	ocks_C2/C	ocks_C4/C	ocks_C4/C	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
553597.22_4172131.6	553597.22	4172131.6	1.5	6.63E-04	1.13E-04	1.85E-04	2.15E-04	4.37E-04	1.67E-03	1.68E-03	1.46E-03	5.03E-04	2.25E-04	1.28E-03	2.12E-04	6.58E-04	1.16E-04	2.51E-04	1.89E-04	2.41E-03	2.41E-03	2.10E-03	3.85E-03	3.86E-03	1.36E-03	1.29E-03	2.59E-03	6.16E-04	2.82E-03	3.40E-03	4.56E-04
553617.22_4172131.6	553617.22	4172131.6	1.5	6.37E-04	1.08E-04	1.79E-04	2.08E-04	4.20E-04	1.61E-03	1.61E-03	1.40E-03	4.87E-04	2.17E-04	1.24E-03	2.05E-04	6.35E-04	1.12E-04	2.42E-04	1.83E-04	2.31E-03	2.32E-03	2.02E-03	3.69E-03	3.70E-03	3.22E-03	1.23E-03	2.49E-03	5.91E-04	2.71E-03	3.27E-03	4.39E-04
553637.22_4172131.6	553637.22	4172131.6	1.5	6.13E-04	1.04E-04	1.74E-04	2.02E-04	4.05E-04	1.54E-03	1.55E-03	1.35E-03	4.71E-04	2.10E-04	1.20E-03	1.98E-04	6.12E-04	1.08E-04	2.35E-04	1.77E-04	2.22E-03	2.23E-03	1.94E-03	3.54E-03	3.55E-03	3.09E-03	1.19E-03	2.39E-03	5.68E-04	2.61E-03	3.14E-03	4.24E-04
553657.22_4172131.6	553657.22	4172131.6	1.5	5.87E-04	1.00E-04	1.67E-04	1.95E-04	3.89E-04	1.48E-03	1.48E-03	1.29E-03	4.53E-04	2.03E-04	1.15E-03	1.90E-04	5.89E-04	1.04E-04	2.26E-04	1.71E-04	2.12E-03	2.13E-03	1.86E-03	3.39E-03	3.40E-03	2.96E-03	1.13E-03	2.29E-03	5.44E-04	2.50E-03	3.01E-03	4.06E-04
553677.22_4172131.6	553677.22	4172131.6	1.5	5.66E-04	9.65E-05	1.61E-04	1.87E-04	3.77E-04	1.43E-03	1.43E-03	1.25E-03	4.40E-04	1.96E-04	1.11E-03	1.84E-04	5.69E-04	1.00E-04	2.19E-04	1.65E-04	2.05E-03	2.06E-03	1.79E-03	3.27E-03	3.27E-03	2.85E-03	1.09E-03	2.20E-03	5.24E-04	2.42E-03	2.90E-03	3.92E-04
553697.22_4172131.6	553697.22	4172131.6	1.5	5.47E-04	9.32E-05	1.58E-04	1.86E-04	3.65E-04	1.38E-03	1.38E-03	1.20E-03	4.27E-04	1.90E-04	1.08E-03	1.78E-04	5.51E-04	9.73E-05	2.13E-04	1.60E-04	1.98E-03	1.98E-03	1.73E-03	3.15E-03	3.16E-03	2.75E-03	1.06E-03	2.13E-03	5.06E-04	2.34E-03	2.81E-03	3.81E-04
553717.22_4172131.6	553717.22	4172131.6	1.5	5.29E-04	9.01E-05	1.54E-04	1.81E-04	3.54E-04	1.33E-03	1.33E-03	1.16E-03	4.15E-04	1.86E-04	1.04E-03	1.73E-04	5.35E-04	9.44E-05	2.06E-04	1.56E-04	1.91E-03	1.91E-03	1.67E-03	3.04E-03	3.05E-03	2.65E-03	1.02E-03	2.06E-03	4.89E-04	2.26E-03	2.72E-03	3.69E-04
553737.22_4172131.6	553737.22	4172131.6	1.5	5.12E-04	8.72E-05	1.50E-04	1.77E-04	3.44E-04	1.28E-03	1.29E-03	1.12E-03	4.03E-04	1.81E-04	1.01E-03	1.68E-04	5.19E-04	9.17E-05	2.00E-04	1.51E-04	1.84E-03	1.85E-03	1.61E-03	2.94E-03	2.95E-03	2.56E-03	9.86E-04	1.99E-03	4.73E-04	2.19E-03	2.64E-03	3.58E-04
553757.22_4172131.6	553757.22	4172131.6	1.5	4.96E-04	8.45E-05	1.47E-04	1.73E-04	3.35E-04	1.24E-03	1.25E-03	1.08E-03	3.91E-04	1.77E-04	9.84E-04	1.63E-04	5.04E-04	8.91E-05	1.95E-04	1.47E-04	1.79E-03	1.79E-03	1.56E-03	2.84E-03	2.86E-03	2.48E-03	9.55E-04	1.93E-03	4.58E-04	2.12E-03	2.55E-03	3.48E-04
553777.22_4172131.6	553777.22	4172131.6	1.5	4.81E-04	8.20E-05	1.44E-04	1.70E-04	3.26E-04	1.21E-03	1.21E-03	1.05E-03	3.82E-04	1.72E-04	9.56E-04	1.58E-04	4.90E-04	8.67E-05	1.89E-04	1.43E-04	1.73E-03	1.73E-03	1.51E-03	2.75E-03	2.76E-03	2.40E-03	9.26E-04	1.87E-03	4.45E-04	2.06E-03	2.48E-03	3.38E-04
553797.22_4172131.6	553797.22	4172131.6	1.5	4.67E-04	7.96E-05	1.41E-04	1.67E-04	3.18E-04	1.17E-03	1.17E-03	1.02E-03	3.72E-04	1.67E-04	9.30E-04	1.54E-04	4.76E-04	8.43E-05	1.84E-04	1.39E-04	1.67E-03	1.68E-03	1.46E-03	2.67E-03	2.67E-03	2.33E-03	8.98E-04	1.81E-03	4.31E-04	2.00E-03	2.41E-03	3.28E-04
553817.22_4172131.6	553817.22	4172131.6	1.5	4.54E-04	7.74E-05	1.38E-04	1.63E-04	3.10E-04	1.13E-03	1.14E-03	9.93E-04	3.63E-04	1.63E-04	9.04E-04	1.50E-04	4.63E-04	8.21E-05	1.79E-04	1.35E-04	1.62E-03	1.63E-03	1.42E-03	2.59E-03	2.59E-03	2.26E-03	8.72E-04	1.76E-03	4.19E-04	1.95E-03	2.34E-03	3.20E-04
553837.22_4172131.6	553837.22	4172131.6	1.5	4.41E-04	7.52E-05	1.35E-04	1.60E-04	3.03E-04	1.10E-03	1.10E-03	9.65E-04	3.54E-04	1.59E-04	8.80E-04	1.46E-04	4.51E-04	8.00E-05	1.74E-04	1.32E-04	1.57E-03	1.58E-03	1.38E-03	2.51E-03	2.51E-03	2.19E-03	8.47E-04	1.71E-03	4.07E-04	1.89E-03	2.28E-03	3.11E-04
553857.22_4172131.6	553857.22	4172131.6	1.5	4.29E-04	7.32E-05	1.31E-04	1.57E-04	2.96E-04	1.07E-03	1.07E-03	9.37E-04	3.45E-04	1.55E-04	8.57E-04	1.42E-04	4.39E-04	7.80E-05	1.70E-04	1.28E-04	1.53E-03	1.53E-03	1.34E-03	2.44E-03	2.44E-03	2.13E-03	8.23E-04	1.66E-03	3.96E-04	1.84E-03	2.21E-03	3.02E-04
553877.22_4172131.6	553877.22	4172131.6	1.5	4.18E-04	7.13E-05	1.31E-04	1.55E-04	2.90E-04	1.04E-03	1.04E-03	9.11E-04	3.37E-04	1.51E-04	8.35E-04	1.38E-04	4.28E-04	7.60E-05	1.65E-04	1.25E-04	1.49E-03	1.49E-03	1.30E-03	2.37E-03	2.37E-03	2.07E-03	8.01E-04	1.61E-03	3.85E-04	1.79E-03	2.16E-03	2.95E-04
553897.22_4172131.6	553897.22	4172131.6	1.5	4.07E-04	6.95E-05	1.29E-04	1.52E-04	2.84E-04	1.01E-03	1.02E-03	8.87E-04	3.29E-04	1.48E-04	8.13E-04	1.35E-04	4.18E-04	7.42E-05	1.61E-04	1.22E-04	1.44E-03	1.45E-03	1.26E-03	2.30E-03	2.31E-03	2.01E-03	7.80E-04	1.57E-03	3.75E-04	1.74E-03	2.10E-03	2.87E-04
553917.22_4172131.6	553917.22	4172131.6	1.5	3.97E-04	6.79E-05	1.27E-04	1.50E-04	2.78E-04	9.87E-04	9.90E-04	8.64E-04	3.21E-04	1.45E-04	7.93E-04	1.32E-04	4.07E-04	7.24E-05	1.57E-04	1.19E-04	1.40E-03	1.41E-03	1.23E-03	2.24E-03	2.24E-03	1.95E-03	7.59E-04	1.53E-03	3.66E-04	1.70E-03	2.04E-03	2.80E-04
553937.22_4172131.6	553937.22	4172131.6	1.5	3.88E-04	6.62E-05	1.25E-04	1.47E-04	2.72E-04	9.62E-04	9.65E-04	8.42E-04	3.13E-04	1.41E-04	7.73E-04	1.28E-04	3.98E-04	7.07E-05	1.53E-04	1.16E-04	1.37E-03	1.37E-03	1.20E-03	2.18E-03	2.18E-03	1.90E-03	7.40E-04	1.49E-03	3.56E-04	1.65E-03	1.99E-03	2.73E-04
551997.22_4172151.6	551997.22	4172151.6	1.5	3.41E-04	5.88E-05	1.35E-04	1.53E-04	2.48E-04	7.87E-04	7.90E-04	6.91E-04	2.96E-04	1.35E-04	6.35E-04	1.06E-04	3.72E-04	6.84E-05	1.82E-04	1.38E-04	1.20E-03	1.20E-03	1.05E-03	1.82E-03	1.83E-03	1.60E-03	5.80E-04	1.17E-03	2.80E-04	1.21E-03	1.46E-03	1.93E-04
552017.22_4172151.6	552017.22	4172151.6	1.5	3.52E-04	6.08E-05	1.38E-04	1.57E-04	2.57E-04	8.17E-04	8.19E-04	7.17E-04	3.05E-04	1.39E-04	6.60E-04	1.10E-04	3.85E-04	7.07E-05	1.89E-04	1.43E-04	1.25E-03	1.25E-03	1.10E-03	1.91E-03	1.91E-03	1.67E-03	6.03E-04	1.22E-03	2.91E-04	1.26E-03	1.51E-03	2.01E-04
552037.22_4172151.6	552037.22	4172151.6	1.5	3.65E-04	6.29E-05	1.42E-04	1.61E-04	2.67E-04	8.49E-04	8.52E-04	7.45E-04	3.15E-04	1.44E-04	6.87E-04	1.15E-04	3.99E-04	7.31E-05	1.96E-04	1.49E-04	1.31E-03	1.31E-03	1.15E-03	2.00E-03	2.00E-03	1.75E-03	6.28E-04	1.27E-03	3.03E-04	1.31E-03	1.58E-03	2.09E-04
552057.22_4172151.6	552057.22	4172151.6	1.5	3.81E-04	6.56E-05	1.47E-04	1.66E-04	2.78E-04	8.89E-04	8.92E-04	7.80E-04	3.28E-04	1.49E-04	7.20E-04	1.20E-04	4.16E-04	7.62E-05	2.05E-04	1.56E-04	1.37E-03	1.38E-03	1.21E-03	2.11E-03	2.12E-03	1.85E-03	6.58E-04	1.33E-03	3.18E-04	1.37E-03	1.66E-03	2.19E-04
552077.22_4172151.6	552077.22	4172151.6	1.5	3.97E-04	6.83E-05	1.53E-04	1.73E-04	2.89E-04	9.26E-04	9.30E-04	8.13E-04	3.42E-04	1.56E-04	7.50E-04	1.25E-04	4.34E-04	7.94E-05	2.13E-04	1.62E-04	1.43E-03	1.43E-03	1.25E-03	2.20E-03	2.21E-03	1.93E-03	6.86E-04	1.38E-03	3.31E-04	1.43E-03	1.73E-03	2.28E-04
552097.22_4172151.6	552097.22	4172151.6	1.5	4.12E-04	7.10E-05	1.56E-04	1.77E-04	3.00E-04	9.67E-04	9.70E-04	8.48E-04	3.52E-04	1.60E-04	7.86E-04	1.31E-04	4.46E-04	8.15E-05	2.23E-04	1.69E-04	1.51E-03	1.51E-03	1.33E-03	2.35E-03	2.35E-03	2.06E-03	7.18E-04	1.45E-03	3.47E-04	1.50E-03	1.81E-03	2.40E-04
552117.22_4172151.6	552117.22	4172151.6	1.5	4.25E-04	7.32E-05	1.59E-04	1.81E-04	3.09E-04	1.00E-03	1.00E-03	8.78E-04	3.61E-04	1.64E-04	8.15E-04	1.36E-04	4.57E-04	8.34E-05	2.29E-04	1.74E-04	1.57E-03	1.57E-03	1.38E-03	2.45E-03	2.46E-03	2.16E-03	7.44E-04	1.50E-03	3.59E-04	1.56E-03	1.87E-03	2.48E-04
552137.22_4172151.6	552137.22	4172151.6	1.5	4.37E-04	7.52E-05	1.62E-04	1.83E-04	3.17E-04	1.03E-03	1.03E-03	9.05E-04	3.68E-04	1.67E-04	8.42E-04	1.40E-04	4.67E-04	8.50E-05	2.34E-04	1.78E-04	1.62E-03	1.62E-03	1.43E-03	2.56E-03	2.56E-03	2.25E-03	7.68E-04	1.55E-03	3.71E-04	1.61E-03	1.94E-03	2.56E-04
552157.22_4172151.6	552157.22	4172151.6	1.5	4.50E-04	7.74E-05	1.64E-04	1.86E-04	3.26E-04	1.06E-03	1.06E-03	9.34E-04	3.76E-04	1.71E-04	8.71E-04	1.45E-04	4.77E-04	8.67E-05	2.39E-04	1.81E-04	1.67E-03	1.68E-03	1.47E-03	2.67E-03	2.68E-03	2.35E-03	7.95E-04	1.60E-03	3.83E-04	1.66E-03	2.00E-03	2.65E-04
552177.22_4172151.6	552177.22	4172151.6	1.5	4.62E-04	7.95E-05	1.67E-04	1.89E-04	3.35E-04	1.10E-03	1.10E-03	9.64E-04	3.84E-04	1.74E-04	9.01E-04	1.50E-04	4.88E-04	8.84E-05	2.43E-04	1.84E-04	1.73E-03	1.73E-03	1.52E-03	2.80E-03	2.80E-03	2.46E-03	8.21E-04	1.66E-03	3.96E-04	1.72E-03	2.07E-03	2.74E-04
552197.22_4172151.6	552197.22	4172151.6	1.5	4.76E-04	8.18E-05	1.70E-04	1.91E-04	3.44E-04	1.14E-03	1.14E-03	9.97E-04	3.92E-04	1.78E-04	9.33E-04	1.55E-04	5.00E-04	9.04E-05	2.47E-04	1.87E-04	1.78E-03	1.79E-03	1.57E-03	2.94E-03	2.94E-03	2.59E-03	8.50E-04	1.71E-03	4.10E-04	1.78E-03	2.15E-03	2.84E-04
552217.22_4172151.6	552217.22	4172151.6	1.5	5.01E-04	8.60E-05	1.76E-04	1.98E-04	3.61E-04	1.20E-03	1.21E-03	1.05E-03	4.09E-04	1.85E-04	9.86E-04	1.64E-04	5.22E-04	9.43E-05	2.54E-04	1.93E-04	1.88E-03	1.88E-03	1.65E-03	3.16E-03	3.17E-03	2.79E-03	9.00E-04	1.81E-03	4.34E-04	1.89E-03	2.27E-03	3.01E-04
552237.22_4172151.6	552237.22	4172151.6	1.5	5.16E-04	8.86E-05	1.78E-04	2.01E-04	3.72E-04	1.24E-03	1.25E-03	1.09E-03	4.18E-04	1.89E-04	1.02E-03	1.70E-04	5.36E-04	9.66E-05	2.57E-04	1.95E-04	1.94E-03	1.94E-03	1.70E-03	3.33E-03	3.34E-03	2.94E-03	9.13E-04	1.88E-03	4.50E-04	1.96E-03	2.36E-03	3.12E-04
552257.22_4172151.6	552257.22	4172151.6	1.5	5.31E-04	9.11E-05	1.81E-04	2.04E-04	3.83E-04	1.28E-03	1.28E-03	1.13E-03	4.28E-04	1.94E-04	1.06E-03	1.76E-04	5.50E-04	9.89E-05	2.60E-04	1.99E-04	1.99E-03	1.99E-03	1.74E-03	3.41E-03	3.42E-03	3.01E-03	9.07E-04	1.95E-03	4.64E-04	2.01E-03	2.43E-03	3.23E-04
552277.22_4172151.6	552277.22	4172151.6	1.5	5.63E-04	9.65E-05	1.88E-04	2.11E-04	4.05E-04	1.37E-03	1.38E-03	1.20E-03	4.49E-04	2.03E-04	1.12E-03	1.87E-04	5.80E-04	1.04E-04	2.68E-04	2.03E-04	2.11E-03	2.11E-03	1.85E-03	3.83E-03	3.84E-03	3.39E-03	1.03E-03	2.08E-03	4.97E-04	2.17E-03	2.61E-03	3.45E-04
552297.22_4172151.6	552297.22	4172151.6	1.5	6.06E-04	1.04E-04	1.99E-04	2.23E-04	4.35E-04	1.49E-03	1.49E-03	1.30E-03	4.79E-04	2.16E-04	1.21E-03	2.01E-04	6.20E-04	1.11E-04	2.81E-04	2.13E-04	2.27E-03	2.27E-03	1.99E-03	4.27E-03	4.28E-03	3.78E-03	1.12E-03	2.25E-03	5.38E-04	2.35E-03	2.83E-03	3.74E-04
552317.22_4172151.6	552317.22	4172151.6	1.5	6.56E-04	1.12E-04	2.11E-04	2.36E-04	4.70E-04	1.62E-03	1.62E-03	1.42E-03	5.13E-04	2.31E-04	1.31E-03	2.18E-04	6.68E-04	1.19E-04	2.96E-04	2.24E-04	2.45E-03	2.46E-03	2.15E-03	4.80E-03	4.81E-03	4.25E-03	1.22E-03	2.46E-03	5.87E-04	2.56E-03	3.08E-03	4.07E-04
552337.22_4172151.6	552337.22	4172151.6	1.5	6.82E-04	1.17E-04	2.15E-04	2.41E-04	4.88E-04	1.69E-03	1.69E-03	1.48E-03	5.29E-04	2.38E-04	1.36E-03	2.27E-04	6.90E-04	1.23E-04	3.01E-04	2.27E-04	2.54E-03	2.55E-03	2.23E-03	5.17E-03	5.18E-03	4.59E-03	1.28E-03	2.57E-03	6.14E-04	2.68E-03	3.21E-03	4.26E-04
552357.22_4172151.6	552357.22	4172151.6	1.5	7.56E-04	1.29E-04	2.34E-04	2.63E-04	5.42E-04	1.89E-03	1.89E-03	1.65E-03	5.80E-04	2.60E-04	1.51E-03	2.51E-04	7.60E-04	1.35E-04	3.22E-04	2.44E-04	2.81E-03	2.82E-03	2.47E-03	5.02E-03	6.03E-03	5.35E-03	1.42E-03	2.87E-03	6.85E-04	2.99E-03	3.60E-03	4.75E-04
552377.22_4172151.6	552377.22	4172151.6	1.5	8.05E-04	1.37E-04	2.45E-04	2.75E-04	5.77E-04	2.02E-03	2.02E-03	1.77E-03	6.13E-04	2.75E-04	1.61E-03	2.68E-04	8.05E-04	1.42E-04	3.33E-04	2.52E-04	2.99E-03	3.00E-03	2.63E-03	6.76E-03	6.77E-03	6.02E-03	1.53E-03	3.08E-03	7.34E-04	3.21E-03	3.86E-03	5.09E-04
552397.22_4172151.6	552397.22	4172151.6	1.5	9.00E-04	1.54E-04	2.69E-04	3.03E-04	6.45E-04	2.27E-03	2.27E-03	1.99E-03	6.80E-04	3.04E-04	1.80E-03	3.00E-04	8.95E-04	1.58E-04	3.62E-04	2.73E-04	3.35E-03	3.35E-03	2.93E-03	8.01E-03	8.02E-03	7.15E-03	1.72E-03	3.46E-03	8.26E-04	3.61E-03	4.34E-03	5.72E-04
552417.22_4172151.6	552417.22	4172151.6	1.5	1.12E-03	1.91E-04	3.28E-04	3.70E-04	8.01E-04	2.84E-03	2.85E-03	2.49E-03	8.40E-04	3.75E-04	2.27E-03	3.76E-04	1.11E-03	1.96E-04	4.38E-04	3.31E-04	4.19E-03	4.20E-03	3.67E-03	1.27E-02	1.27E-02	1.15E-02	2.16E-03	4.35E-03	1.04E-03	4.52E-03	5.45E-03	7.16E-04
552437.22_4172151.6	552437.22	4172151.6	1.5	1.19E-03	2.02E-04	3.41E-04	3.84E-04	8.40E-04	2.97E-03	2.98E-03	2.61E-03	8.80E-04	3.93E-04	2.38E-03	3.98E-04	1.17E-03	2.05E-04	4.57E-04	3.48E-04	4.37E-03	4.37E-03	3.83E-03	1.33E-02	1.33E-02	1.20E-02	2.25E-03	4.62E-03	1.10E-03	4.81E-03	5.68E-03	7.47E-04
552457.22_4172151.6	552457.22	4172151.6	1.5	1.26E-03	2.14E-04	3.56E-04	4.03E-04	8.82E-04	3.20E-03	3.21E-03	2.80E-03	9.27E-04	4.13E-04	2.54E-03	4.21E-04	1.23E-03	2.15E-04	4.58E-04	3.45E-04	4.69E-03	4.70E-03	4.11E-03	1.44E-02	1.45E-02	1.30E-02	2.44E-03	4.92E-03	1.17E-03	5.13E-03	6.18E-03	8.12E-04
552477.22_4172151.6	552477.22	4172151.6	1.5	1.35E-03	2.29E-04	3.75E-04	4.25E-04	9.32E-04	3.43E-03	3.44E-03	3.00E-03	9.85E-04	4.38E-04	2.70E-03	4.48E-04	1.30E-03	2.28E-04	4.77E-04	3.59E-04	5.02E-03	5.03E-03	4.40E-03	1.50E-02	1.50E-02	1.35E-02	2.62E-03	5.29E-03	1.26E-03	5.51E-03	6.64E-03	8.72E-04
552497.22_4172151.6	552497.22	4172151.6	1.5	1.46E-03	2.48E-04	4.01E-04	4.55E-04	9.97E-04	3.72E-03	3.73E-03	3.25E-03	1.06E-03	4.72E-04	2.91E-03	4.81E-04	1.40E-03	2.45E-04	5.01E-04	3.78E-04	5.42E-03	5.44E-03	4.75E-03	1.52E-02	1.52E-02	1.36E-02	2.85E-03	5.75E-03	1.37E-03	6.00E-03	7.22E-03	9.48E-04
552517.22_4172151.6	552517.22	4172151.6	1.5	1.59E-03	2.70E-04	4.31E-04	4.91E-04	1.07E-03	4.06E-03	4.07E-03	3.55E-03	1.15E-03	5.11E-04	3.14E-03	5.19E-04	1.52E-03	2.64E-04	5.32E-04	4.08E-04	5.89E-03	5.90E-03	5.15E-03	1.53E-02	1.54E-02	1.37E-02	3.12E-03	6.28E-03	1.49E-03	6.56E-03	7.90E-03	1.04E-03
552537.22_4172151.6	552537.22	4172151.6	1.5	1.75E-03	2.98E-04	4.70E-04	5.36E-04	1.17E-03	4.48E-03	4.50E-03	3.92E-03	1.26E-03	5.60E-04	3.43E-03	5.66E-04	1.66E-03	2.89E-04	5.72E-04	4.31E-04	6.47E-03	6.49E-03	5.66E-03	1.57E-02	1.57E-02	1.40E-02	3.45E-03	6.95E-03	1.65E-03	7.26E-03	8.74E-03	1.15E-03
552557.22_4172151.6	552557.22	4172151.6	1.5	1.91E-03	3.25E-04	5.08E-04	5.80E-04	1.27E-03	4.90E-03	4.91E-03	4.28E-03	1.37E-03	6.08E-04	3.70E-03	6.10E-04	1.81E-03	3.13E-04	6.11E-04	4.60E-04	7.03E-03	7.05E-03	6.14E-03	1.64E-02	1.64E-02	1.46E-02	3.77E-03	7.60E-03	1.80E-03	7.94E-03	9.56E-03	1.25E-03
552577.22_4172151.6	552577.22	4172151.6	1.5	2.13E-03	3.62E-04	5.60E-04	6.40E-04	1.40E-03	5.46E-03	5.47E-03	4.77E-03	1.52E-03	6.74E-04	4.07E-03	6.71E-04	2.00E-03	3.45E-04	6.67E-04	5.01E-04	7.79E-03	7.81E-03	6.80E-03	1.77E-02	1.77E-02	1.57E-02	4.20E-03	8.47E-03	2.01E-03	8.86E-03	1.07E-02	1.40E-03
552597.22_4172151.6	552597.22	4172151.6	1.5	2.38E-03	4.05E-04	6.22E-04	7.10E-04	1.55E-03	6.14E-03	6.15E-03	5.35E-03	1.69E-03	7.51E-04	4.52E-03	7.43E-04	2.23E-03	3.84E-04	7.32E-04	5.51E-04	8.67E-03	8.69E-03	7.58E-03	1.91E-02	1.92E-02	1.70E-02	4.71E-03	9.49E-03	2.25E-03	9.93E-03	1.20E-02	1.56E-03
552617.22_4172151.6	552617.22	4172151.6	1.5	2.73E-03	4.64E-04	7.06E-04	8.07E-04	1.77E-03	7.01E-03	7.01E-03	6.13E-03	1.93E-03	8.57E-04	5.14E-03	8.44E-04	2.54E-03	4.37E-04	8.24E-04	6.20E-04	9.88E-03	9.92E-03	8.64E-03	2.11E-02	2.12E-02	1.87E-02	5.40E-03	1.09E-02	2.58E-03	1.14E-02	1.37E-02	1.80E-03
552637.22_4172151.6	552637.22	4172151.6	1.5	3.20E-03	5.43E-04	8.19E-04	9.37E-04	2.06E-03	8.21E-03	8.24E-03	7.17E-03	2.25E-03	9.98E-04	5.97E-03	9.80E-04	2.96E-03	5.09E-04	9.48E-04	7.13E-04	1.15E-02	1.16E-02	1.01E-02	2.34E-02	2.35E-02	2.07E-02	6.32E-03	1.27E-02	3.02E-03	1.33E-02	1.61E-02	2.10E-03
552657.22_4172151.6	552657.22	4172151.6	1.5	3.87E-03	6.58E-04	9.85E-04	1.13E-03	2.48E-03	9.97E-03	1.00E-02	8.71E-03	2.72E-03	1.20E-03	7.20E-03	1.18E-03	3.58E-03	6.14E-04	1.13E-03	8.50E-04	1.39E-02	1.40E-02	1.22E-02	2.69E-02	2.70E-02	2.37E-02	7.66E-03	1.54E-02	3.66E-03	1.62E-02	1.95E-02	2.54E-03
552677.22_4172151.6	552677.22	4172151.6	1.5	4.86E-03	8.25E-04	1.23E-03	1.40E-03	3.10E-03	1.25E-02	1.26E-02	1.09E-02	3.40E-03	1.51E-03	8.99E-03	1.48E-03	4.

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	ocks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12/A	ks_A11/A12/A	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	ocks_B10/B9	ocks_B10/B9	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2041	2042
91				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13	BLD13
552937.22	4172171.6	552937.22	4172171.6	1.5	1.08E-02	1.84E-03	2.69E-03	3.08E-03	2.80E-02	2.81E-02	2.45E-02	7.53E-03	3.33E-03	1.99E-02	3.26E-03	9.91E-03	1.69E-03	3.03E-03	2.27E-03	3.88E-02	3.89E-02	3.38E-02	6.39E-02	6.41E-02	5.57E-02	2.15E-02	4.33E-02	1.02E-02	4.55E-02	5.47E-02	7.11E-03
552957.22	4172171.6	552957.22	4172171.6	1.5	1.33E-02	2.26E-03	3.29E-03	3.77E-03	8.41E-03	3.44E-02	3.45E-02	3.00E-02	9.23E-03	4.08E-03	2.44E-02	3.99E-03	1.22E-02	2.08E-03	3.70E-03	2.78E-03	4.75E-02	4.77E-02	4.14E-02	7.81E-02	7.83E-02	6.81E-02	2.63E-02	5.31E-02	1.25E-02	5.57E-02	6.70E-02	8.70E-03
552977.22	4172171.6	552977.22	4172171.6	1.5	1.35E-02	2.29E-03	3.33E-03	3.82E-03	8.52E-03	3.48E-02	3.49E-02	3.04E-02	9.35E-03	4.13E-03	2.47E-02	4.04E-03	1.23E-02	2.10E-03	3.75E-03	2.81E-03	4.81E-02	4.82E-02	4.20E-02	7.91E-02	7.93E-02	6.89E-02	2.67E-02	5.38E-02	1.27E-02	5.64E-02	6.79E-02	8.81E-03
552997.22	4172171.6	552997.22	4172171.6	1.5	1.31E-02	2.21E-03	3.23E-03	3.70E-03	8.25E-03	3.37E-02	3.38E-02	2.94E-02	9.06E-03	4.00E-03	2.39E-02	3.92E-03	1.19E-02	2.04E-03	3.63E-03	2.73E-03	4.66E-02	4.68E-02	4.06E-02	7.65E-02	7.67E-02	6.67E-02	2.58E-02	5.21E-02	1.23E-02	5.46E-02	6.57E-02	8.53E-03
553017.22	4172171.6	553017.22	4172171.6	1.5	1.51E-02	2.58E-03	3.75E-03	4.31E-03	9.56E-03	3.91E-02	3.92E-02	3.41E-02	1.05E-02	4.63E-03	2.77E-02	4.53E-03	1.38E-02	2.35E-03	4.20E-03	3.15E-03	5.38E-02	5.40E-02	4.71E-02	8.85E-02	8.87E-02	7.71E-02	2.99E-02	6.03E-02	1.42E-02	6.32E-02	7.61E-02	9.87E-03
553037.22	4172171.6	553037.22	4172171.6	1.5	1.27E-02	2.16E-03	3.15E-03	3.61E-03	8.06E-03	3.29E-02	3.30E-02	2.88E-02	8.85E-03	3.91E-03	2.34E-02	3.82E-03	1.16E-02	1.99E-03	3.55E-03	2.67E-03	4.55E-02	4.57E-02	3.97E-02	7.47E-02	7.49E-02	6.50E-02	2.52E-02	5.08E-02	1.20E-02	5.34E-02	6.42E-02	8.34E-03
553057.22	4172171.6	553057.22	4172171.6	1.5	1.23E-02	2.08E-03	3.03E-03	3.48E-03	7.77E-03	3.17E-02	3.18E-02	2.77E-02	8.53E-03	3.76E-03	2.25E-02	3.68E-03	1.12E-02	1.92E-03	3.42E-03	2.57E-03	4.39E-02	4.40E-02	3.83E-02	7.19E-02	7.21E-02	6.26E-02	2.43E-02	4.90E-02	1.16E-02	5.14E-02	6.19E-02	8.04E-03
553077.22	4172171.6	553077.22	4172171.6	1.5	8.63E-03	1.46E-03	2.14E-03	2.45E-03	5.46E-03	2.23E-02	2.23E-02	1.95E-02	6.00E-03	2.65E-03	1.58E-02	2.59E-03	7.90E-03	1.35E-03	2.43E-03	1.82E-03	3.09E-02	3.10E-02	2.69E-02	5.06E-02	5.07E-02	4.41E-02	1.71E-02	3.44E-02	8.13E-03	3.62E-02	4.36E-02	5.67E-03
553097.22	4172171.6	553097.22	4172171.6	1.5	6.58E-03	1.12E-03	1.63E-03	1.87E-03	4.17E-03	1.70E-02	1.70E-02	1.48E-02	4.58E-03	2.02E-03	1.21E-02	1.98E-03	6.03E-03	1.03E-03	1.87E-03	1.39E-03	2.36E-02	2.37E-02	2.05E-02	3.86E-02	3.87E-02	3.37E-02	1.30E-02	2.62E-02	6.20E-03	2.77E-02	3.33E-02	4.34E-03
553117.22	4172171.6	553117.22	4172171.6	1.5	5.20E-03	8.82E-04	1.30E-03	1.49E-03	3.30E-03	1.34E-02	1.34E-02	1.17E-02	3.63E-03	1.60E-03	9.55E-03	1.56E-03	4.77E-03	8.17E-04	1.49E-03	1.12E-03	1.87E-02	1.87E-02	1.63E-02	3.06E-02	3.07E-02	2.66E-02	1.03E-02	2.07E-02	4.90E-03	2.19E-02	2.64E-02	3.45E-03
553137.22	4172171.6	553137.22	4172171.6	1.5	4.34E-03	7.36E-04	1.08E-03	1.25E-03	2.75E-03	1.12E-02	1.12E-02	9.76E-03	3.03E-03	1.34E-03	7.97E-03	1.31E-03	3.99E-03	6.84E-04	1.26E-03	9.46E-04	1.56E-02	1.56E-02	1.36E-02	2.55E-02	2.56E-02	2.23E-02	8.57E-03	1.73E-02	4.09E-03	1.83E-02	2.21E-02	2.89E-03
553157.22	4172171.6	553157.22	4172171.6	1.5	3.79E-03	6.43E-04	9.51E-04	1.09E-03	2.41E-03	9.77E-03	9.80E-03	8.53E-03	2.66E-03	1.17E-03	6.98E-03	1.14E-03	3.50E-03	5.99E-04	1.11E-03	8.35E-04	1.36E-02	1.37E-02	1.19E-02	2.23E-02	2.24E-02	1.95E-02	7.49E-03	1.51E-02	3.57E-03	1.60E-02	1.93E-02	2.53E-03
553177.22	4172171.6	553177.22	4172171.6	1.5	3.36E-03	5.70E-04	8.47E-04	9.74E-04	2.14E-03	8.66E-03	8.69E-03	7.56E-03	2.36E-03	1.04E-03	6.20E-03	1.02E-03	3.11E-03	5.33E-04	9.97E-04	7.49E-04	1.21E-02	1.22E-02	1.06E-02	1.98E-02	1.99E-02	1.73E-02	6.64E-03	1.34E-02	3.17E-03	1.42E-02	1.72E-02	2.25E-03
553197.22	4172171.6	553197.22	4172171.6	1.5	3.00E-03	5.09E-04	7.59E-04	8.73E-04	1.91E-03	7.75E-03	7.77E-03	6.75E-03	2.11E-03	9.34E-04	5.54E-03	9.09E-04	2.78E-03	4.78E-04	9.02E-04	6.78E-04	1.08E-02	1.09E-02	9.48E-03	1.77E-02	1.77E-02	1.54E-02	5.93E-03	1.20E-02	2.83E-03	1.27E-02	1.53E-02	2.02E-03
553217.22	4172171.6	553217.22	4172171.6	1.5	2.62E-03	4.44E-04	6.65E-04	7.65E-04	1.67E-03	6.73E-03	6.75E-03	5.88E-03	1.85E-03	8.17E-04	4.84E-03	7.94E-04	2.43E-03	4.18E-04	7.98E-04	6.00E-04	9.46E-03	9.49E-03	8.26E-03	1.54E-02	1.55E-02	1.35E-02	5.17E-03	1.04E-02	2.46E-03	1.11E-02	1.34E-02	1.76E-03
553237.22	4172171.6	553237.22	4172171.6	1.5	2.20E-03	3.73E-04	5.64E-04	6.48E-04	1.40E-03	5.65E-03	5.67E-03	4.94E-03	1.56E-03	6.89E-04	4.08E-03	6.69E-04	2.06E-03	3.54E-04	6.85E-04	5.15E-04	7.98E-03	8.00E-03	6.97E-03	1.30E-02	1.30E-02	1.13E-02	4.34E-03	8.76E-03	2.07E-03	9.38E-03	1.13E-02	1.49E-03
553257.22	4172171.6	553257.22	4172171.6	1.5	1.88E-03	3.19E-04	4.85E-04	5.57E-04	1.20E-03	4.82E-03	4.84E-03	4.21E-03	1.33E-03	5.91E-04	3.49E-03	5.73E-04	1.76E-03	3.04E-04	5.96E-04	4.49E-04	6.83E-03	6.85E-03	5.96E-03	1.11E-02	1.11E-02	9.69E-03	3.71E-03	7.47E-03	1.77E-03	8.02E-03	9.65E-03	1.28E-03
553277.22	4172171.6	553277.22	4172171.6	1.5	1.69E-03	2.67E-04	4.40E-04	5.04E-04	1.08E-03	4.35E-03	4.36E-03	3.78E-03	1.20E-03	5.31E-04	3.15E-03	5.16E-04	1.59E-03	2.75E-04	5.40E-04	4.11E-04	6.15E-03	6.17E-03	5.37E-03	9.99E-03	1.00E-02	8.71E-03	3.33E-03	6.71E-03	1.59E-03	7.21E-03	8.68E-03	1.15E-03
553297.22	4172171.6	553297.22	4172171.6	1.5	1.59E-03	2.69E-04	4.15E-04	4.75E-04	1.02E-03	4.06E-03	4.07E-03	3.55E-03	1.13E-03	5.03E-04	2.96E-03	4.86E-04	1.50E-03	2.59E-04	5.20E-04	3.92E-04	5.78E-03	5.79E-03	5.05E-03	9.37E-03	9.39E-03	8.17E-03	3.13E-03	6.30E-03	1.49E-03	6.78E-03	8.16E-03	1.08E-03
553317.22	4172171.6	553317.22	4172171.6	1.5	1.43E-03	2.42E-04	3.76E-04	4.30E-04	9.22E-04	3.65E-03	3.66E-03	3.19E-03	1.02E-03	4.54E-04	2.67E-03	4.39E-04	1.36E-03	2.35E-04	4.77E-04	3.59E-04	5.21E-03	5.22E-03	4.55E-03	8.43E-03	8.45E-03	7.36E-03	2.81E-03	5.67E-03	1.34E-03	6.10E-03	7.35E-03	9.76E-04
553337.22	4172171.6	553337.22	4172171.6	1.5	1.32E-03	2.24E-04	3.50E-04	4.00E-04	8.55E-04	3.38E-03	3.39E-03	2.95E-03	9.52E-04	4.22E-04	2.48E-03	4.07E-04	1.26E-03	2.19E-04	4.48E-04	3.37E-04	4.82E-03	4.84E-03	4.22E-03	7.80E-03	7.82E-03	6.80E-03	2.60E-03	5.24E-03	1.24E-03	5.65E-03	6.80E-03	9.04E-04
553357.22	4172171.6	553357.22	4172171.6	1.5	1.17E-03	1.98E-04	3.11E-04	3.55E-04	7.57E-04	2.98E-03	2.98E-03	2.60E-03	8.43E-04	3.74E-04	2.19E-03	3.61E-04	1.12E-03	1.94E-04	4.02E-04	3.03E-04	4.26E-03	4.27E-03	3.73E-03	6.88E-03	6.90E-03	6.00E-03	2.29E-03	4.62E-03	1.10E-03	4.98E-03	5.99E-03	7.98E-04
553377.22	4172171.6	553377.22	4172171.6	1.5	1.08E-03	1.64E-04	2.56E-04	7.05E-04	2.76E-03	2.77E-03	2.73E-03	2.41E-03	7.87E-04	3.46E-04	2.02E-03	3.36E-04	1.04E-03	1.82E-04	3.79E-04	2.84E-04	3.96E-03	3.97E-03	3.46E-03	6.41E-03	6.43E-03	5.57E-03	2.13E-03	4.29E-03	1.02E-03	4.63E-03	5.57E-03	7.43E-04
553397.22	4172171.6	553397.22	4172171.6	1.5	1.02E-03	1.73E-04	2.74E-04	3.11E-04	6.62E-04	2.58E-03	2.59E-03	2.26E-03	7.40E-04	3.29E-04	1.92E-03	3.16E-04	9.82E-04	1.71E-04	3.60E-04	2.71E-04	3.71E-03	3.72E-03	3.24E-03	5.97E-03	5.98E-03	5.21E-03	1.99E-03	4.01E-03	9.51E-04	4.33E-03	5.22E-03	6.96E-04
553417.22	4172171.6	553417.22	4172171.6	1.5	9.56E-04	1.63E-04	2.59E-04	2.94E-04	6.24E-04	2.43E-03	2.44E-03	2.12E-03	7.00E-04	3.11E-04	1.81E-03	2.98E-04	9.29E-04	1.62E-04	3.43E-04	2.58E-04	3.49E-03	3.50E-03	3.05E-03	5.61E-03	5.63E-03	4.90E-03	1.87E-03	3.77E-03	8.95E-04	4.08E-03	4.92E-03	6.57E-04
553437.22	4172171.6	553437.22	4172171.6	1.5	9.05E-04	1.54E-04	2.45E-04	2.80E-04	5.91E-04	2.30E-03	2.30E-03	2.01E-03	6.66E-04	2.96E-04	1.72E-03	2.83E-04	8.82E-04	1.54E-04	3.28E-04	2.47E-04	3.30E-03	3.31E-03	2.89E-03	5.30E-03	5.32E-03	4.63E-03	1.77E-03	3.56E-03	8.46E-04	3.86E-03	4.65E-03	6.22E-04
553457.22	4172171.6	553457.22	4172171.6	1.5	8.86E-04	1.51E-04	2.41E-04	2.74E-04	5.78E-04	2.25E-03	2.25E-03	1.96E-03	6.52E-04	2.90E-04	1.68E-03	2.78E-04	8.63E-04	1.51E-04	3.21E-04	2.44E-04	3.23E-03	3.24E-03	2.83E-03	5.18E-03	5.20E-03	4.53E-03	1.73E-03	3.48E-03	8.28E-04	3.79E-03	4.55E-03	6.09E-04
553477.22	4172171.6	553477.22	4172171.6	1.5	8.43E-04	1.43E-04	2.30E-04	2.64E-04	5.51E-04	2.13E-03	2.14E-03	1.87E-03	6.27E-04	2.79E-04	1.61E-03	2.66E-04	8.27E-04	1.45E-04	3.10E-04	2.34E-04	3.07E-03	3.08E-03	2.69E-03	4.92E-03	4.93E-03	4.29E-03	1.64E-03	3.31E-03	7.86E-04	3.61E-03	4.34E-03	5.83E-04
553497.22	4172171.6	553497.22	4172171.6	1.5	8.05E-04	1.37E-04	2.21E-04	2.53E-04	5.27E-04	2.04E-03	2.04E-03	1.78E-03	6.02E-04	2.68E-04	1.55E-03	2.55E-04	7.93E-04	1.39E-04	2.99E-04	2.25E-04	2.93E-03	2.94E-03	2.56E-03	4.69E-03	4.70E-03	4.10E-03	1.57E-03	3.16E-03	7.51E-04	3.45E-03	4.15E-03	5.59E-04
553517.22	4172171.6	553517.22	4172171.6	1.5	7.78E-04	1.32E-04	2.15E-04	2.48E-04	5.11E-04	1.97E-03	1.97E-03	1.72E-03	5.86E-04	2.61E-04	1.50E-03	2.48E-04	7.69E-04	1.35E-04	2.92E-04	2.20E-04	2.83E-03	2.84E-03	2.48E-03	4.53E-03	4.54E-03	3.95E-03	1.51E-03	3.05E-03	7.25E-04	3.34E-03	4.02E-03	5.41E-04
553537.22	4172171.6	553537.22	4172171.6	1.5	7.44E-04	1.27E-04	2.07E-04	2.39E-04	4.90E-04	1.88E-03	1.89E-03	1.64E-03	5.64E-04	2.52E-04	1.44E-03	2.38E-04	7.38E-04	1.30E-04	2.81E-04	2.12E-04	2.71E-03	2.71E-03	2.37E-03	4.33E-03	4.34E-03	3.78E-03	1.45E-03	2.92E-03	6.93E-04	3.19E-03	3.84E-03	5.19E-04
553557.22	4172171.6	553557.22	4172171.6	1.5	7.13E-04	1.21E-04	1.99E-04	2.29E-04	4.70E-04	1.80E-03	1.80E-03	1.57E-03	5.41E-04	2.41E-04	1.38E-03	2.29E-04	7.08E-04	1.25E-04	2.70E-04	2.03E-04	2.59E-03	2.60E-03	2.27E-03	4.14E-03	4.16E-03	3.61E-03	1.39E-03	2.79E-03	6.64E-04	3.06E-03	3.68E-03	4.98E-04
553577.22	4172171.6	553577.22	4172171.6	1.5	6.84E-04	1.16E-04	1.92E-04	2.24E-04	4.51E-04	1.72E-03	1.73E-03	1.51E-03	5.24E-04	2.34E-04	1.33E-03	2.21E-04	6.83E-04	1.20E-04	2.62E-04	1.97E-04	2.48E-03	2.49E-03	2.17E-03	3.96E-03	3.97E-03	3.46E-03	1.33E-03	2.67E-03	6.36E-04	2.94E-03	3.54E-03	4.79E-04
553597.22	4172171.6	553597.22	4172171.6	1.5	6.56E-04	1.12E-04	1.85E-04	2.16E-04	4.34E-04	1.65E-03	1.66E-03	1.45E-03	5.05E-04	2.26E-04	1.28E-03	2.12E-04	6.57E-04	1.16E-04	2.52E-04	1.90E-04	2.38E-03	2.38E-03	2.08E-03	3.79E-03	3.80E-03	3.31E-03	1.27E-03	2.56E-03	6.09E-04	2.82E-03	3.40E-03	4.61E-04
553617.22	4172171.6	553617.22	4172171.6	1.5	6.31E-04	1.07E-04	1.80E-04	2.10E-04	4.19E-04	1.59E-03	1.59E-03	1.39E-03	4.89E-04	2.19E-04	1.24E-03	2.05E-04	6.34E-04	1.12E-04	2.44E-04	1.84E-04	2.28E-03	2.29E-03	2.00E-03	3.64E-03	3.65E-03	3.18E-03	1.22E-03	2.46E-03	5.86E-04	2.72E-03	3.27E-03	4.44E-04
553637.22	4172171.6	553637.22	4172171.6	1.5	6.07E-04	1.03E-04	1.74E-04	2.04E-04	4.04E-04	1.53E-03	1.53E-03	1.34E-03	4.71E-04	2.12E-04	1.20E-03	1.98E-04	6.12E-04	1.08E-04	2.36E-04	1.78E-04	2.20E-03	2.20E-03	1.92E-03	3.50E-03	3.51E-03	3.05E-03	1.17E-03	2.37E-03	5.63E-04	2.62E-03	3.15E-03	4.28E-04
553657.22	4172171.6	553657.22	4172171.6	1.5	5.82E-04	9.92E-05	1.69E-04	1.98E-04	3.89E-04	1.46E-03	1.47E-03	1.28E-03	4.56E-04	2.04E-04	1.15E-03	1.91E-04	5.89E-04	1.04E-04	2.28E-04	1.72E-04	2.10E-03	2.11E-03	1.84E-03	3.35E-03	3.36E-03	2.93E-03	1.13E-03	2.27E-03	5.40E-04	2.51E-03	3.02E-03	4.11E-04
553677.22	4172171.6	553677.22	4172171.6	1.5	5.62E-04	9.57E-05	1.64E-04	1.93E-04	3.77E-04	1.41E-03	1.42E-03	1.23E-03	4.42E-04	1.98E-04	1.12E-03	1.85E-04	5.70E-04	1.01E-04	2.21E-04	1.67E-04	2.03E-03	2.03E-03	1.77E-03	3.23E-03	3.24E-03	2.82E-03	1.08E-03	2.19E-03	5.21E-04	2.43E-03	2.92E-03	3.98E-04
553697.22	4172171.6	553697.22	4172171.6	1.5	5.43E-04	9.25E-05	1.60E-04	1.89E-04	3.66E-04	1.36E-03	1.37E-03	1.19E-03	4.30E-04	1.93E-04	1.08E-03	1.79E-04	5.52E-04	9.76E-05	2.14E-04	1.62E-04	1.96E-03	1.96E-03	1.71E-03	3.12E-03	3.13E-03	2.72E-03	1.05E-03	2.11E-03	5.03E-04	2.35E-03	2.83E-03	3.86E-04
553717.22	4172171.6	553717.22	4172171.6	1.5	5.26E-04	8.96E-05	1.56E-04	1.85E-04	3.56E-04	1.32E-03	1.32E-03	1.15E-03	4.18E-04	1.87E-04	1.05E-03	1.74E-04	5.36E-04	9.48E-05	2.08E-04	1.57E-04	1.89E-03	1.90E-03	1.65E-03	3.01E-03	3.02E-03	2.63E-03	1.01E-03	2.04E-03	4.87E-04	2.27E-03	2.74E-03	3.74E-04
553737.22	4172171.6	553737.22	4172171.6	1.5	5.09E-04	8.68E-05	1.51E-04	1.79E-04	3.46E-04	1.28E-03	1.28E-03	1.12E-03	4.06E-04	1.82E-04	1.02E-03	1.69E-04	5.20E-04	9.21E-05	2.02E-04	1.52E-04	1.83E-03	1.84E-03	1.60E-03	2.92E-03	2.93E-03	2.54E-03	9.81E-04	1.98E-03	4.73E-04	2.20E-03	2.66E-03	3.63E-04
553757.22	4172171.6	553757.22	4172171.6	1.5	4.94E-04	8.42E-05	1.50E-04	1.77E-04	3.37E-04	1.24E-03	1.24E-03	1.08E-03	3.95E-04	1.78E-04	9.88E-04	1.64E-04	5.05E-04	8.95E-05	1.96E-04	1.48E-04	1.77E-03	1.77E-03	1.55E-03	2.82E-03	2.83E-03	2.46E-03	9.51E-04	1.92E-03	4.57E-04	2.14E-03	2.57E-03	3.52E-04
553777.22	4172171.6	553777.22	4172171.6	1.5	4.79E-04	8.17E-05	1.47E-04	1.74E-04	3.29E-04	1.20E-03	1.20E-03	1.05E-03	3.85E-04	1.73E-04	9.60E-04	1.59E-04	4.91E-04	8.71E-05	1.90E-04	1.44E-04	1.71E-03	1.72E-03	1.50E-03	2.73E-03	2.74E-03	2.38E-03	9.22E-04	1.86E-03	4.43E-04	2.08E-03	2.50E-03	3.42E-04
553797.22	4172171.6	553797.22	4172171.6	1.5	4.66E-04	7.94E-05	1.44E-04	1.70E-04	3.21E-04	1.16E-03	1.17E-03	1.02E-03	3.75E-04	1.69E-04	9.34E-04	1.55E-04	4.78E-04	8.48E-05	1.85E-04	1.40E-04	1.66E-03	1.67E-03	1.45E-03	2.65E-03	2.65E-03	2.31E-03	8.95E-04	1.80E-03	4.30E-04	2.02E-03	2.43E-03	3.33E-04
553817.22	4172171.6	553817.22	4172171.6	1.5	4.52E-04	7.72E-05	1.41E-04	1.67E-04	3.13E-04	1.13E-03	1.13E-03	9.87E-04	3.65E-04	1.64E-04	9.07E-04	1.51E-04	4.64E-04	8.25E-05	1.80E-04	1.36E-04	1.61E-03	1.61E-03	1.41E-03	2.57E-03	2.57E-03	2.24E-03	8.68E-04	1.75E-03	4.18E-04	1.96E-03	2.36E-03	3.23E-04
553837.22	4172171.6	553837.22	4172171.6	1.5	4.41E-04	7.52E-05	1.39E-04	1.64E-04	3.07E-04	1.10E-03	1.10E-03	9.60E-04	3.56E-04	1.60E-04	8.84E-04	1.47E-04	4.53E-04	8.04E-05	1.75E-04	1.32E-04	1.56E-03	1.57E-03	1.37E-03	2.49E-03	2.50E-03	2.18E-03	8.45E-04	1.70E-03	4.06E-04	1.90E-03	2.29E-03	3.15E-04
553857.22	4172171.6	553857.22	4172171.6	1.5	4.29E-04	7.32E-05	1.37E-04	1.61E-04	3.00E-04	1.07E-03	1.07E-03	9.33E-04	3.47E-04	1.56E-04	8.60E-04	1.43E-04	4.41E-04	7.84E-05	1.70E-04	1.29E-04	1.52E-03	1.52E-03	1.34E-03	2.42E-03	2.43E-03	2.11E-03	8.22E-04	1.66E-03	3.95E-04	1.85E-03	2.23E-03	3.06E-04
553877.22	4172171.6	553877.22	4172171.6	1.5	4.18E-04	7.14E-05	1.34E-04	1.58E-04	2.94E-04	1.04E-03	1.04E-03	9.08E-04	3.39E-04	1.53E-04	8.38E-04	1.39E-04	4.30E-04	7.64E-05	1.66E-04	1.25E-04	1.48E-03	1.48E-03	1.29E-03	2.35E-03	2.36E-03	2.05E-03	8.00E-04	1.61E-03	3.85E-04	1.80E-03	2.17E-03	2.98E-04
553897.22	4172171.6	553897.22	4172171.6	1.5	4.08E-04	6.96E-05	1.32E-04	1.56E-04	2.88E-04	1.01E-03	1.01E-03	8.84E-04	3.31E-04	1.49E-04	8.16E-04	1.36E-04	4.19E-04	7.46E-05	1.61E-04	1.22E-04	1.44E-03	1.45E-03	1.25E-03	2.29E-03	2.30E-03	2.00E-03	7.79E-04	1.57E-03	3.75E-04	1.75E-03	2.11E-03	2.90E-04
553917.22	4172171.6	553917.22	4172171.6	1.5	3.98E-04	6.80E-05	1.29E-04	1.54E-04	2.82E-04	9.84E-04	9.86E-04	8.64E-04	3.23E-04	1.45E-04	7.98E-04	1.32E-04	4.09E-04	7.28E-05	1.57E-04	1.19E-04	1.40E-03	1.40E-03	1.22E-03	2.23E-03	2.23E-03	1.94E-03	7.57E-04	1.53E-03	3.66E-04	1.71E-03	2.05E-03	2.82E-04
553977.22	4172171.6	553977.22	4172171.6	1.5	3.30E-04	5.70E-05	1.34E-04	1.52E-04	2.39E-04	7.54E-04	7.56E-04	6.62E-04	2.89E-04	1.32E-04	6.10E-04	1.02E-04	3.63E-04	6.69E-05	1.79E-04	1.36E-04	1.15E-03	1.15E-03	1.01E-03	1.73E-03	1.73E-03	1.51E-03	5.54E-04	1.12E-03	2.68E-04	1.15E-03	1.39E-03	1.84E-04
553997.22	4172171.6	553997.22	4172171.6	1.5	3.41E-04	5.89E-05	1.38E-04	1.56E-04	2.49E-04	7.83E-04	7.86E-04	6.88E-04	2.99E-04	1.37E-04	6.35E-04	1.06E-04	3.77E-04	6.94E-05	1.87E-04	1.42E-04	1.20E-03	1.20E-03	1.06E-03	1.81E-03	1.81E-03	1.59E-03	5.76E-04	1.16E-03	2.78E-04	1.20E-03	1.44E-03	1.92E-04
554017.22	4172171.6	554017.22	4172171.6	1.5	3.55E-04

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3	Blocks_A6/A7	ocks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12/A	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B	ks_B5/B8/B1	ks_B5/B8/B1	ks_B6/B7/B8	ks_B6/B7/B	ocks_B10/B	ocks_B10/B	ocks_C2/C	ocks_C2/C	ocks_C4/C	ocks_C4/C	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2042
91				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
552257.22	4172211.6	552257.22	4172211.6	1.5	5.16E-04	8.87E-05	1.81E-04	2.04E-04	1.24E-03	1.25E-03	1.09E-03	4.25E-04	1.92E-04	1.04E-03	1.73E-04	5.46E-04	9.88E-05	2.74E-04	2.08E-04	1.98E-03	1.99E-03	1.75E-03	3.44E-03	3.45E-03	3.04E-03	9.31E-04	1.88E-03	4.49E-04	1.95E-03	2.35E-03
552277.22	4172211.6	552277.22	4172211.6	1.5	5.47E-04	9.39E-05	1.88E-04	2.12E-04	3.99E-04	1.33E-03	1.33E-03	1.16E-03	4.46E-04	2.02E-04	1.10E-03	1.84E-04	5.76E-04	1.04E-04	2.84E-04	2.15E-04	2.10E-03	2.11E-03	1.85E-03	3.79E-03	3.80E-03	3.36E-03	9.94E-04	2.00E-03	4.79E-04	2.09E-03	2.51E-03	3.33E-04
552297.22	4172211.6	552297.22	4172211.6	1.5	5.87E-04	1.01E-04	1.98E-04	2.22E-04	4.26E-04	1.43E-03	1.43E-03	1.25E-03	4.74E-04	2.14E-04	1.19E-03	1.98E-04	6.14E-04	1.10E-04	2.96E-04	2.24E-04	2.25E-03	2.26E-03	1.98E-03	4.25E-03	4.26E-03	3.77E-03	1.07E-03	2.17E-03	5.18E-04	2.26E-03	2.72E-03	3.59E-04
552317.22	4172211.6	552317.22	4172211.6	1.5	6.45E-04	1.10E-04	2.12E-04	2.38E-04	4.67E-04	1.58E-03	1.59E-03	1.39E-03	5.15E-04	2.32E-04	1.31E-03	2.18E-04	6.70E-04	1.20E-04	3.16E-04	2.39E-04	2.47E-03	2.48E-03	2.18E-03	4.94E-03	4.95E-03	4.39E-03	1.19E-03	2.40E-03	5.73E-04	2.50E-03	3.01E-03	3.98E-04
552337.22	4172211.6	552337.22	4172211.6	1.5	7.94E-04	1.36E-04	2.56E-04	2.88E-04	5.72E-04	1.96E-03	1.97E-03	1.72E-03	6.36E-04	2.86E-04	1.62E-03	2.66E-04	8.15E-04	1.46E-04	3.72E-04	2.88E-04	3.03E-03	3.04E-03	2.66E-03	6.13E-03	6.14E-03	5.43E-03	1.47E-03	2.97E-03	7.09E-04	3.09E-03	3.71E-03	4.91E-04
552357.22	4172211.6	552357.22	4172211.6	1.5	8.25E-04	1.41E-04	2.61E-04	2.92E-04	5.96E-04	2.05E-03	2.06E-03	1.80E-03	6.43E-04	2.89E-04	1.67E-03	2.77E-04	8.42E-04	1.50E-04	3.77E-04	2.85E-04	3.14E-03	3.14E-03	2.76E-03	7.22E-03	7.24E-03	6.45E-03	1.54E-03	3.14E-03	7.42E-04	3.24E-03	3.90E-03	5.15E-04
552377.22	4172211.6	552377.22	4172211.6	1.5	9.42E-04	1.61E-04	2.92E-04	3.28E-04	6.84E-04	2.36E-03	2.36E-03	2.07E-03	7.29E-04	3.27E-04	1.91E-03	3.17E-04	9.59E-04	1.71E-04	4.21E-04	3.18E-04	3.59E-03	3.59E-03	3.15E-03	9.03E-03	9.04E-03	8.09E-03	1.78E-03	3.58E-03	8.54E-04	3.73E-03	4.49E-03	5.91E-04
552397.22	4172211.6	552397.22	4172211.6	1.5	1.10E-03	1.87E-04	3.32E-04	3.73E-04	7.96E-04	2.76E-03	2.77E-03	2.42E-03	8.40E-04	3.76E-04	2.24E-03	3.72E-04	1.11E-03	1.97E-04	4.76E-04	3.59E-04	4.20E-03	4.21E-03	3.69E-03	1.34E-02	1.34E-02	1.21E-02	2.08E-03	4.20E-03	1.00E-03	4.37E-03	5.26E-03	6.92E-04
552417.22	4172211.6	552417.22	4172211.6	1.5	1.15E-03	1.97E-04	3.48E-04	3.91E-04	8.34E-04	2.89E-03	2.90E-03	2.54E-03	8.74E-04	3.91E-04	2.34E-03	3.93E-04	1.16E-03	2.05E-04	4.84E-04	3.66E-04	4.40E-03	4.41E-03	3.88E-03	1.41E-02	1.41E-02	1.30E-02	2.21E-03	4.45E-03	1.06E-03	4.63E-03	5.58E-03	7.34E-04
552437.22	4172211.6	552437.22	4172211.6	1.5	1.22E-03	2.09E-04	3.56E-04	4.02E-04	8.78E-04	3.11E-03	3.11E-03	2.72E-03	9.18E-04	4.10E-04	2.51E-03	4.17E-04	1.22E-03	2.15E-04	4.93E-04	3.72E-04	4.68E-03	4.69E-03	4.11E-03	1.51E-02	1.52E-02	1.37E-02	2.36E-03	4.75E-03	1.13E-03	4.95E-03	5.96E-03	7.83E-04
552457.22	4172211.6	552457.22	4172211.6	1.5	1.29E-03	2.20E-04	3.70E-04	4.18E-04	9.17E-04	3.29E-03	3.29E-03	2.87E-03	9.61E-04	4.29E-04	2.65E-03	4.39E-04	1.28E-03	2.25E-04	4.99E-04	3.77E-04	4.93E-03	4.94E-03	4.33E-03	1.59E-02	1.59E-02	1.43E-02	2.50E-03	5.04E-03	1.20E-03	5.25E-03	6.32E-03	8.32E-04
552477.22	4172211.6	552477.22	4172211.6	1.5	1.41E-03	2.41E-04	3.97E-04	4.51E-04	9.90E-04	3.60E-03	3.61E-03	3.15E-03	1.04E-03	4.64E-04	2.89E-03	4.79E-04	1.39E-03	2.43E-04	5.25E-04	3.96E-04	5.39E-03	5.40E-03	4.73E-03	1.56E-02	1.56E-02	1.40E-02	2.75E-03	5.54E-03	1.32E-03	5.78E-03	6.96E-03	9.14E-04
552497.22	4172211.6	552497.22	4172211.6	1.5	1.52E-03	2.59E-04	4.22E-04	4.80E-04	1.05E-03	3.89E-03	3.90E-03	3.40E-03	1.12E-03	4.97E-04	3.09E-03	5.13E-04	1.48E-03	2.59E-04	5.46E-04	4.12E-04	5.79E-03	5.81E-03	5.08E-03	1.59E-02	1.59E-02	1.42E-02	2.98E-03	6.00E-03	1.43E-03	6.26E-03	7.54E-03	9.90E-04
552517.22	4172211.6	552517.22	4172211.6	1.5	1.64E-03	2.80E-04	4.50E-04	5.12E-04	1.12E-03	4.20E-03	4.21E-03	3.67E-03	1.20E-03	5.32E-04	3.30E-03	5.47E-04	1.58E-03	2.76E-04	5.70E-04	4.29E-04	6.21E-03	6.23E-03	5.44E-03	1.64E-02	1.64E-02	1.46E-02	3.22E-03	6.50E-03	1.55E-03	6.78E-03	8.16E-03	1.07E-03
552537.22	4172211.6	552537.22	4172211.6	1.5	1.79E-03	3.05E-04	4.85E-04	5.53E-04	1.21E-03	4.59E-03	4.60E-03	4.01E-03	1.30E-03	5.77E-04	3.56E-03	5.89E-04	1.72E-03	2.98E-04	6.04E-04	4.55E-04	6.74E-03	6.76E-03	5.90E-03	1.73E-02	1.73E-02	1.55E-02	3.53E-03	7.11E-03	1.69E-03	7.42E-03	8.94E-03	1.17E-03
552557.22	4172211.6	552557.22	4172211.6	1.5	1.98E-03	3.36E-04	5.28E-04	6.03E-04	1.32E-03	5.06E-03	5.08E-03	4.42E-03	1.42E-03	6.32E-04	3.88E-03	6.40E-04	1.88E-03	3.26E-04	6.48E-04	4.88E-04	7.39E-03	7.40E-03	6.46E-03	1.86E-02	1.87E-02	1.67E-02	3.89E-03	7.85E-03	1.87E-03	8.21E-03	9.88E-03	1.30E-03
552577.22	4172211.6	552577.22	4172211.6	1.5	2.20E-03	3.75E-04	5.83E-04	6.66E-04	1.45E-03	5.65E-03	5.66E-03	4.93E-03	1.58E-03	7.01E-04	4.27E-03	7.03E-04	2.08E-03	3.60E-04	7.05E-04	5.30E-04	8.17E-03	8.20E-03	7.15E-03	2.02E-02	2.02E-02	1.80E-02	4.35E-03	8.77E-03	2.08E-03	9.17E-03	1.10E-02	1.45E-03
552597.22	4172211.6	552597.22	4172211.6	1.5	2.49E-03	4.23E-04	6.51E-04	7.44E-04	1.63E-03	6.38E-03	6.39E-03	5.58E-03	1.77E-03	7.89E-04	4.76E-03	7.84E-04	2.34E-03	4.03E-04	7.79E-04	5.85E-04	9.16E-03	9.18E-03	8.03E-03	2.19E-02	2.20E-02	1.96E-02	4.91E-03	9.91E-03	2.35E-03	1.04E-02	1.24E-02	1.63E-03
552617.22	4172211.6	552617.22	4172211.6	1.5	2.87E-03	4.87E-04	7.42E-04	8.50E-04	1.86E-03	7.35E-03	7.38E-03	6.42E-03	2.03E-03	9.01E-04	5.42E-03	8.92E-04	2.67E-03	4.61E-04	8.78E-04	6.60E-04	1.05E-02	1.05E-02	9.16E-03	2.42E-02	2.42E-02	2.15E-02	5.66E-03	1.14E-02	2.71E-03	1.20E-02	1.44E-02	1.88E-03
552637.22	4172211.6	552637.22	4172211.6	1.5	3.38E-03	5.74E-04	8.69E-04	9.95E-04	2.18E-03	8.70E-03	8.72E-03	7.60E-03	2.39E-03	1.06E-03	6.35E-03	1.04E-03	3.14E-03	5.41E-04	1.02E-03	7.64E-04	1.23E-02	1.23E-02	1.07E-02	2.70E-02	2.70E-02	2.39E-02	6.69E-03	1.35E-02	3.20E-03	1.41E-02	1.70E-02	2.22E-03
552657.22	4172211.6	552657.22	4172211.6	1.5	4.13E-03	7.00E-04	1.05E-03	1.20E-03	2.65E-03	1.06E-02	1.06E-02	9.27E-03	2.90E-03	1.28E-03	7.69E-03	1.26E-03	3.82E-03	6.55E-04	1.22E-03	9.14E-04	1.49E-02	1.50E-02	1.30E-02	3.08E-02	3.08E-02	2.72E-02	8.16E-03	1.65E-02	3.90E-03	1.72E-02	2.08E-02	2.71E-03
552677.22	4172211.6	552677.22	4172211.6	1.5	5.26E-03	8.93E-04	1.33E-03	1.52E-03	3.36E-03	1.36E-02	1.36E-02	1.18E-02	3.69E-03	1.63E-03	9.76E-03	1.60E-03	4.85E-03	8.31E-04	1.55E-03	1.15E-03	1.90E-02	1.90E-02	1.65E-02	3.64E-02	3.65E-02	3.21E-02	1.04E-02	2.10E-02	4.97E-03	2.20E-02	2.65E-02	3.45E-03
552697.22	4172211.6	552697.22	4172211.6	1.5	7.07E-03	1.20E-03	1.77E-03	2.03E-03	4.52E-03	1.82E-02	1.82E-02	1.58E-02	4.96E-03	2.19E-03	1.31E-02	2.14E-03	6.49E-03	1.11E-03	2.01E-03	1.53E-03	2.54E-02	2.55E-02	2.21E-02	4.88E-02	4.89E-02	4.31E-02	1.40E-02	2.82E-02	6.67E-03	2.95E-02	3.56E-02	4.63E-03
552717.22	4172211.6	552717.22	4172211.6	1.5	8.44E-03	1.43E-03	2.10E-03	2.41E-03	5.36E-03	2.18E-02	2.18E-02	1.90E-02	5.88E-03	2.60E-03	1.55E-02	2.55E-03	7.74E-03	1.32E-03	2.39E-03	1.79E-03	3.03E-02	3.03E-02	2.64E-02	5.79E-02	5.80E-02	5.12E-02	1.67E-02	3.37E-02	7.96E-03	3.53E-02	4.24E-02	5.51E-03
552737.22	4172211.6	552737.22	4172211.6	1.5	6.57E-03	1.11E-03	1.65E-03	1.89E-03	4.18E-03	1.69E-02	1.70E-02	1.48E-02	4.59E-03	2.03E-03	1.21E-02	1.99E-03	6.03E-03	1.03E-03	1.87E-03	1.41E-03	2.36E-02	2.37E-02	2.06E-02	4.13E-02	4.14E-02	3.62E-02	1.30E-02	2.62E-02	6.20E-03	2.75E-02	3.31E-02	4.31E-03
552757.22	4172211.6	552757.22	4172211.6	1.5	7.79E-03	1.32E-03	1.95E-03	2.23E-03	4.95E-03	2.01E-02	2.02E-02	1.76E-02	5.43E-03	2.40E-03	1.44E-02	2.35E-03	7.15E-03	1.22E-03	2.21E-03	1.66E-03	2.80E-02	2.80E-02	2.44E-02	4.80E-02	4.81E-02	4.20E-02	1.54E-02	3.11E-02	7.35E-03	3.26E-02	3.93E-02	5.11E-03
552777.22	4172211.6	552777.22	4172211.6	1.5	6.21E-03	1.05E-03	1.56E-03	1.78E-03	3.95E-03	1.60E-02	1.61E-02	1.40E-02	4.34E-03	1.92E-03	1.14E-02	1.88E-03	5.70E-03	9.76E-04	1.77E-03	1.33E-03	2.23E-02	2.24E-02	1.95E-02	3.83E-02	3.84E-02	3.35E-02	1.23E-02	2.48E-02	5.86E-03	2.61E-02	3.14E-02	4.09E-03
552797.22	4172211.6	552797.22	4172211.6	1.5	5.56E-03	9.43E-04	1.40E-03	1.60E-03	3.54E-03	1.43E-02	1.44E-02	1.25E-02	3.89E-03	1.72E-03	1.03E-02	1.68E-03	5.11E-03	8.75E-04	1.59E-03	1.20E-03	2.00E-02	2.00E-02	1.74E-02	3.42E-02	3.43E-02	2.99E-02	1.10E-02	2.22E-02	5.25E-03	2.34E-02	2.82E-02	3.68E-03
552817.22	4172211.6	552817.22	4172211.6	1.5	5.42E-03	9.20E-04	1.36E-03	1.56E-03	3.45E-03	1.40E-02	1.40E-02	1.22E-02	3.79E-03	1.68E-03	1.00E-02	1.64E-03	4.99E-03	8.54E-04	1.56E-03	1.17E-03	1.95E-02	1.96E-02	1.70E-02	3.32E-02	3.33E-02	2.90E-02	1.07E-02	2.17E-02	5.13E-03	2.29E-02	2.75E-02	3.60E-03
552837.22	4172211.6	552837.22	4172211.6	1.5	5.61E-03	9.51E-04	1.41E-03	1.61E-03	3.57E-03	1.44E-02	1.45E-02	1.26E-02	3.92E-03	1.73E-03	1.03E-02	1.69E-03	5.15E-03	8.82E-04	1.60E-03	1.21E-03	2.02E-02	2.02E-02	1.76E-02	3.41E-02	3.42E-02	2.98E-02	1.11E-02	2.24E-02	5.30E-03	2.37E-02	2.85E-02	3.73E-03
552857.22	4172211.6	552857.22	4172211.6	1.5	6.22E-03	1.05E-03	1.56E-03	1.78E-03	3.95E-03	1.60E-02	1.61E-02	1.40E-02	4.34E-03	1.92E-03	1.15E-02	1.88E-03	5.71E-03	9.77E-04	1.77E-03	1.33E-03	2.23E-02	2.24E-02	1.95E-02	3.75E-02	3.76E-02	3.27E-02	1.23E-02	2.48E-02	5.88E-03	2.62E-02	3.16E-02	4.13E-03
552877.22	4172211.6	552877.22	4172211.6	1.5	7.40E-03	1.26E-03	1.85E-03	2.12E-03	4.69E-03	1.91E-02	1.92E-02	1.67E-02	5.15E-03	2.28E-03	1.37E-02	2.23E-03	6.78E-03	1.16E-03	2.09E-03	1.57E-03	2.65E-02	2.66E-02	2.31E-02	4.45E-02	4.46E-02	3.88E-02	1.46E-02	2.95E-02	6.98E-03	3.12E-02	3.75E-02	4.91E-03
552897.22	4172211.6	552897.22	4172211.6	1.5	9.58E-03	1.62E-03	2.38E-03	2.72E-03	6.07E-03	2.47E-02	2.48E-02	2.16E-02	6.66E-03	2.94E-03	1.76E-02	2.88E-03	8.76E-03	1.50E-03	2.69E-03	2.02E-03	3.43E-02	3.44E-02	2.99E-02	5.67E-02	5.69E-02	4.95E-02	1.90E-02	3.82E-02	9.03E-03	4.02E-02	4.85E-02	6.31E-03
552917.22	4172211.6	552917.22	4172211.6	1.5	5.29E-03	9.12E-04	1.94E-03	2.22E-03	4.93E-03	2.01E-02	2.01E-02	1.75E-02	5.41E-03	2.39E-03	1.43E-02	2.34E-03	7.13E-03	1.22E-03	2.20E-03	1.65E-03	2.79E-02	2.80E-02	2.43E-02	4.62E-02	4.63E-02	4.02E-02	1.54E-02	3.10E-02	7.34E-03	3.28E-02	3.95E-02	5.15E-03
552937.22	4172211.6	552937.22	4172211.6	1.5	9.00E-03	1.53E-03	2.24E-03	2.56E-03	5.70E-03	2.32E-02	2.33E-02	2.03E-02	6.26E-03	2.76E-03	1.65E-02	2.71E-03	8.24E-03	1.41E-03	2.53E-03	1.90E-03	3.22E-02	3.23E-02	2.81E-02	5.32E-02	5.33E-02	4.63E-02	1.78E-02	3.59E-02	8.49E-03	3.79E-02	4.56E-02	5.95E-03
552957.22	4172211.6	552957.22	4172211.6	1.5	9.17E-03	1.56E-03	2.28E-03	2.61E-03	5.81E-03	2.37E-02	2.37E-02	2.07E-02	6.38E-03	2.82E-03	1.68E-02	2.76E-03	8.40E-03	1.44E-03	2.58E-03	1.94E-03	3.29E-02	3.29E-02	2.87E-02	5.41E-02	5.43E-02	4.72E-02	1.82E-02	3.66E-02	8.65E-03	3.86E-02	4.65E-02	6.06E-03
552977.22	4172211.6	552977.22	4172211.6	1.5	8.82E-03	1.50E-03	2.19E-03	2.51E-03	5.59E-03	2.28E-02	2.28E-02	1.99E-02	6.13E-03	2.71E-03	1.62E-02	2.65E-03	8.07E-03	1.38E-03	2.49E-03	1.87E-03	3.16E-02	3.17E-02	2.75E-02	5.20E-02	5.21E-02	4.53E-02	1.75E-02	3.52E-02	8.32E-03	3.71E-02	4.47E-02	5.83E-03
552997.22	4172211.6	552997.22	4172211.6	1.5	9.18E-03	1.56E-03	2.28E-03	2.61E-03	5.81E-03	2.37E-02	2.38E-02	2.07E-02	6.38E-03	2.82E-03	1.68E-02	2.76E-03	8.41E-03	1.44E-03	2.59E-03	1.94E-03	3.29E-02	3.30E-02	2.87E-02	5.40E-02	5.42E-02	4.71E-02	1.82E-02	3.66E-02	8.66E-03	3.86E-02	4.65E-02	6.06E-03
553017.22	4172211.6	553017.22	4172211.6	1.5	1.03E-02	1.74E-03	2.54E-03	2.92E-03	6.50E-03	2.65E-02	2.66E-02	2.32E-02	7.14E-03	3.15E-03	1.88E-02	3.09E-03	9.40E-03	1.61E-03	2.89E-03	2.17E-03	3.68E-02	3.69E-02	3.21E-02	6.03E-02	6.05E-02	5.26E-02	2.03E-02	4.10E-02	9.69E-03	4.32E-02	5.20E-02	6.77E-03
553037.22	4172211.6	553037.22	4172211.6	1.5	9.96E-03	1.69E-03	2.47E-03	2.83E-03	6.31E-03	2.57E-02	2.58E-02	2.25E-02	6.93E-03	3.06E-03	1.83E-02	2.99E-03	9.12E-03	1.56E-03	2.81E-03	2.11E-03	3.57E-02	3.58E-02	3.11E-02	5.85E-02	5.86E-02	5.09E-02	1.97E-02	3.97E-02	9.39E-03	4.19E-02	5.04E-02	6.56E-03
553057.22	4172211.6	553057.22	4172211.6	1.5	9.90E-03	1.68E-03	2.45E-03	2.81E-03	6.27E-03	2.56E-02	2.56E-02	2.23E-02	6.88E-03	3.04E-03	1.82E-02	2.97E-03	9.06E-03	1.55E-03	2.79E-03	2.09E-03	3.55E-02	3.56E-02	3.09E-02	5.81E-02	5.82E-02	5.06E-02	1.96E-02	3.95E-02	9.33E-03	4.16E-02	5.01E-02	6.52E-03
553077.22	4172211.6	553077.22	4172211.6	1.5	1.12E-02	1.89E-03	2.76E-03	3.17E-03	7.06E-03	2.88E-02	2.89E-02	2.52E-02	7.76E-03	3.43E-03	2.05E-02	3.35E-03	1.02E-02	1.75E-03	3.14E-03	2.36E-03	4.00E-02	4.01E-02	3.48E-02	6.54E-02	6.56E-02	5.70E-02	2.21E-02	4.45E-02	1.05E-02	4.69E-02	5.64E-02	7.34E-03
553097.22	4172211.6	553097.22	4172211.6	1.5	9.94E-03	1.69E-03	2.46E-03	2.82E-03	6.29E-03	2.57E-02	2.57E-02	2.24E-02	6.91E-03	3.05E-03	1.82E-02	2.99E-03	9.10E-03	1.56E-03	2.80E-03	2.11E-03	3.56E-02	3.57E-02	3.10E-02	5.82E-02	5.84E-02	5.07E-02	1.97E-02	3.96E-02	9.36E-03	4.18E-02	5.03E-02	6.54E-03
553117.22	4172211.6	553117.22	4172211.6	1.5	7.71E-03	1.31E-03	1.91E-03	2.20E-03	4.88E-03	1.99E-02	2.00E-02	1.74E-02	5.37E-03	2.37E-03	1.41E-02	2.32E-03	7.07E-03	1.21E-03	2.20E-03	1.65E-03	2.76E-02	2.77E-02	2.41E-02	4.52E-02	4.53E-02	3.94E-02	1.52E-02	3.07E-02	7.26E-03	3.25E-02	3.91E-02	5.10E-03
553137.22	4172211.6	553137.22	4172211.6	1.5	6.19E-03	1.05E-03	1.54E-03	1.77E-03	3.92E-03	1.60E-02	1.60E-02	1.40E-02	4.32E-03	1.91E-03	1.14E-02	1.87E-03	5.70E-03	9.75E-04	1.78E-03	1.34E-03	2.22E-02	2.23E-02	1.94E-02	3.63E-02	3.64E-02	3.17E-02	1.23E-02	2.47E-02	5.84E-03	2.62E-02	3.15E-02	4.12E-03
553157.22	4172211.6	553157.22	4172211.6	1.5	4.22E-03	7.16E-04	1.06E-03	1.22E-03	2.68E-03	1.09E-02	1.09E-02	9.50E-03	2.96E-03	1.31E-03	7.78E-03	1.27E-03	3.90E-03	6.68E-04	1.25E-03	9.36E-04	1.52E-02	1.52E-02	1.33E-02	2.48E-02	2.49E-02	2.16E-02	8.35E-03	1.68E-02	3.98E-03	1.79E-02	2.16E-02	2.84E-03
553177.22	4172211.6	553177.22	4172211.6	1.5	3.38E-03	5.74E-04	8.54E-04	9.82E-04	2.15E-03	8.71E-03	8.73E-03	7.60E-03	2.38E-03	1.05E-03	6.25E-03	1.02E-03	3.14E-03	5.39E-04	1.02E-03	7.66E-04	1.22E-02	1.23E-02	1.07E-02	1.99E-02	2.00E-02	1.74E-02	6.69E-03	1.35E-02	3.19E-03	1.44E-02	1.74E-02	2.29E-03
553197.22	4172211.6	553197.22	4172211.6	1.5	2.81E-03	4.77E-04	7.16E-04	8.23E-04	1.79E-03	7.24E-03	7.26E-03	6.32E-03	1.99E-03	8.79E-04	5.21E-03	8.55E-04	2.62E-03	4.51E-04	8.67E-04	6.52E-04	1.02E-02	1.02E-02	8.90E-03	1.66E-02	1.66E-02	1.45E-02	5.56E-03	1.12E-02	2.65E-03	1.21E-02	1.45E-02	1.92E-03
553217.22	4172211.6	553217.22	4172211.6	1.5	2.08E-03	3.52E-04	5.28E-04	6.04E-04	1.31E-03	5.33E-03	5.34E-03	4.66E-03	1.46E-03	6.46E-04	3.83E-03	6.30E-04	1.93E-03	3.32E-04	6.38E-04	4.81E-04	7.56E-03	7.58E-03	6.61E-03	1.23E-02	1.23E-02	1.07E-02	4.10E-03	8.27E-03	1.96E-03	8.91E-03	1.07E-02	1.42E-03
553237.22	4172211.6	553237.22	4172211.6	1.5	1.84E-03	3.12E-04	4.78E-04	5.49E-04	1.18E-03	4.71E-03	4.73E-03	4.12E-03	1.32E-03	5.83E-04	3.44E-03	5.65E-04	1.74E-03	3.01E-04	6.03E-04	4.54E-04	6.71E-03	6.73E-03	5.86E-03	1.09E-02	1.09E-02	9.47E-03	3.63E-03	7.32E-03	1.73E-03	7.94E-03	9.56E-03	1.28E-03
553277.22	4172211.6	553277.22	4172211.6	1.5	1.65E-03	2.81E-04	4.33E-04	4.97E-04	1.07E-03	4.23E-03	4.25E-03	3.70E-03	1.19E-03	5.27E-04	3.10E-03	5.10E-04	1.57E-03	2.72E-04	5.52E-04	4.16E-04	6.04E-03	6.06E-03	5.28E-03	9.76E-03	9.79E-03	8.52E-03	3.26E-03	6.57E-03	1.56E-03	7.15E-03	8.61E-03	1.15E-03
553297.22	4172211.6	553297.22	4172211.6	1.5	1.49E-03	2.53E-04	3.93E-04	4.50E-04	9.61E-04	3.80E-03	3.81E-03	3.32E-03	1.07E-03	4.76E-04	2.80E-03	4.60E-04	1.42E-03	2.46E-04	5.06E-04	3.81E-04	5.44E-03	5.46E-03	4.75E-03	8.78E-03	8.80E-03	7.66E-03	2.93E-03	5.91E-03	1.40E-03	6.44E-03	7.76E-03	1.04E-03
553317.22	4172211.6	553317.22	4172211.6	1.5	1.37E-03	2.33E-04	3.63E-04

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3	Blocks_A6/A7	locks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B4	B5/B8/B11	B5/B8/B12	ks_B6/B7/B9	ks_B6/B7/B10	locks_B10/B	locks_B10/B	locks_C2/C	locks_C2/C	locks_C2/C	locks_C4/C	locks_C4/C	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
553537.22_4172231.6	553537.22	4172231.6	1.5	7.18E-04	1.22E-04	2.03E-04	2.38E-04	4.77E-04	1.81E-03	1.82E-03	1.58E-03	5.57E-04	2.49E-04	1.42E-03	2.35E-04	7.24E-04	1.28E-04	2.81E-04	2.12E-04	2.61E-03	2.62E-03	2.28E-03	4.17E-03	3.63E-03	1.40E-03	2.81E-03	6.70E-04	3.16E-03	3.80E-03	5.21E-04
553557.22_4172231.6	553557.22	4172231.6	1.5	6.92E-04	1.18E-04	1.98E-04	2.32E-04	4.61E-04	1.74E-03	1.75E-03	1.52E-03	5.40E-04	2.42E-04	1.37E-03	2.27E-04	7.00E-04	1.23E-04	2.72E-04	2.05E-04	2.51E-03	2.52E-03	2.20E-03	4.00E-03	4.01E-03	3.49E-03	1.34E-03	2.71E-03	6.45E-04	3.04E-03	3.66E-03	5.03E-04
553577.22_4172231.6	553577.22	4172231.6	1.5	6.65E-04	1.13E-04	1.91E-04	2.25E-04	4.44E-04	1.67E-03	1.68E-03	1.46E-03	5.22E-04	2.34E-04	1.32E-03	2.19E-04	6.74E-04	1.19E-04	2.62E-04	1.98E-04	2.41E-03	2.41E-03	2.11E-03	3.83E-03	3.84E-03	3.35E-03	1.29E-03	2.60E-03	6.19E-04	2.93E-03	3.53E-03	4.85E-04
553597.22_4172231.6	553597.22	4172231.6	1.5	6.40E-04	1.09E-04	1.86E-04	2.19E-04	4.29E-04	1.61E-03	1.61E-03	1.41E-03	5.05E-04	2.26E-04	1.28E-03	2.12E-04	6.51E-04	1.15E-04	2.53E-04	1.91E-04	2.31E-03	2.32E-03	2.02E-03	3.68E-03	3.69E-03	3.22E-03	1.24E-03	2.50E-03	5.95E-04	2.82E-03	3.40E-03	4.68E-04
553617.22_4172231.6	553617.22	4172231.6	1.5	6.17E-04	1.05E-04	1.80E-04	2.12E-04	4.14E-04	1.55E-03	1.56E-03	1.36E-03	4.88E-04	2.19E-04	1.24E-03	2.05E-04	6.29E-04	1.11E-04	2.45E-04	1.84E-04	2.23E-03	2.23E-03	1.95E-03	3.55E-03	3.55E-03	3.09E-03	1.19E-03	2.41E-03	5.73E-04	2.72E-03	3.28E-03	4.52E-04
553637.22_4172231.6	553637.22	4172231.6	1.5	5.94E-04	1.01E-04	1.76E-04	2.08E-04	4.02E-04	1.49E-03	1.50E-03	1.30E-03	4.73E-04	2.12E-04	1.19E-03	1.98E-04	6.07E-04	1.08E-04	2.37E-04	1.79E-04	2.14E-03	2.15E-03	1.87E-03	3.41E-03	3.42E-03	2.97E-03	1.15E-03	2.32E-03	5.52E-04	2.62E-03	3.15E-03	4.35E-04
553657.22_4172231.6	553657.22	4172231.6	1.5	5.72E-04	9.75E-05	1.71E-04	2.03E-04	3.89E-04	1.44E-03	1.44E-03	1.26E-03	4.58E-04	2.06E-04	1.15E-03	1.91E-04	5.87E-04	1.04E-04	2.28E-04	1.72E-04	2.06E-03	2.06E-03	1.80E-03	3.28E-03	3.29E-03	2.86E-03	1.11E-03	2.23E-03	5.31E-04	2.52E-03	3.04E-03	4.20E-04
553677.22_4172231.6	553677.22	4172231.6	1.5	5.52E-04	9.41E-05	1.67E-04	1.98E-04	3.77E-04	1.38E-03	1.39E-03	1.21E-03	4.44E-04	1.99E-04	1.11E-03	1.85E-04	5.68E-04	1.01E-04	2.21E-04	1.67E-04	1.98E-03	1.99E-03	1.74E-03	3.16E-03	3.17E-03	2.76E-03	1.07E-03	2.15E-03	5.12E-04	2.44E-03	2.93E-03	4.06E-04
553697.22_4172231.6	553697.22	4172231.6	1.5	5.35E-04	9.12E-05	1.63E-04	1.94E-04	3.67E-04	1.34E-03	1.34E-03	1.17E-03	4.31E-04	1.94E-04	1.08E-03	1.79E-04	5.50E-04	9.77E-05	2.14E-04	1.62E-04	1.92E-03	1.92E-03	1.68E-03	3.05E-03	3.07E-03	2.68E-03	1.03E-03	2.08E-03	4.96E-04	2.36E-03	2.84E-03	3.93E-04
553717.22_4172231.6	553717.22	4172231.6	1.5	5.18E-04	8.84E-05	1.60E-04	1.90E-04	3.58E-04	1.30E-03	1.30E-03	1.13E-03	4.19E-04	1.88E-04	1.05E-03	1.74E-04	5.34E-04	9.49E-05	2.08E-04	1.57E-04	1.85E-03	1.86E-03	1.62E-03	2.95E-03	2.96E-03	2.58E-03	9.98E-04	2.01E-03	4.80E-04	2.28E-03	2.75E-03	3.81E-04
553737.22_4172231.6	553737.22	4172231.6	1.5	5.03E-04	8.58E-05	1.57E-04	1.86E-04	3.49E-04	1.26E-03	1.26E-03	1.10E-03	4.08E-04	1.83E-04	1.02E-03	1.69E-04	5.19E-04	9.22E-05	2.01E-04	1.52E-04	1.79E-03	1.80E-03	1.57E-03	2.86E-03	2.86E-03	2.49E-03	9.68E-04	1.95E-03	4.66E-04	2.22E-03	2.67E-03	3.70E-04
553757.22_4172231.6	553757.22	4172231.6	1.5	4.88E-04	8.33E-05	1.54E-04	1.82E-04	3.41E-04	1.22E-03	1.22E-03	1.07E-03	3.97E-04	1.79E-04	9.88E-04	1.64E-04	5.04E-04	8.97E-05	1.95E-04	1.48E-04	1.74E-03	1.74E-03	1.52E-03	2.77E-03	2.77E-03	2.42E-03	9.39E-04	1.89E-03	4.52E-04	2.15E-03	2.59E-03	3.59E-04
553777.22_4172231.6	553777.22	4172231.6	1.5	4.75E-04	8.10E-05	1.51E-04	1.79E-04	3.33E-04	1.18E-03	1.19E-03	1.03E-03	3.87E-04	1.74E-04	9.61E-04	1.60E-04	4.91E-04	8.73E-05	1.90E-04	1.43E-04	1.68E-03	1.69E-03	1.47E-03	2.68E-03	2.69E-03	2.34E-03	9.12E-04	1.84E-03	4.39E-04	2.09E-03	2.51E-03	3.48E-04
553797.22_4172231.6	553797.22	4172231.6	1.5	4.62E-04	7.89E-05	1.48E-04	1.76E-04	3.24E-04	1.15E-03	1.16E-03	1.01E-03	3.77E-04	1.70E-04	9.34E-04	1.55E-04	4.78E-04	8.50E-05	1.84E-04	1.39E-04	1.63E-03	1.64E-03	1.43E-03	2.60E-03	2.61E-03	2.27E-03	8.86E-04	1.79E-03	4.27E-04	2.03E-03	2.44E-03	3.38E-04
553817.22_4172231.6	553817.22	4172231.6	1.5	4.50E-04	7.68E-05	1.46E-04	1.72E-04	3.19E-04	1.12E-03	1.12E-03	9.77E-04	3.67E-04	1.65E-04	9.09E-04	1.51E-04	4.65E-04	8.28E-05	1.79E-04	1.35E-04	1.59E-03	1.59E-03	1.39E-03	2.53E-03	2.53E-03	2.21E-03	8.62E-04	1.74E-03	4.15E-04	1.97E-03	2.37E-03	3.29E-04
553837.22_4172231.6	553837.22	4172231.6	1.5	4.38E-04	7.49E-05	1.44E-04	1.69E-04	3.12E-04	1.09E-03	1.09E-03	9.50E-04	3.58E-04	1.61E-04	8.84E-04	1.47E-04	4.53E-04	8.07E-05	1.74E-04	1.31E-04	1.54E-03	1.54E-03	1.35E-03	2.45E-03	2.46E-03	2.14E-03	8.39E-04	1.69E-03	4.04E-04	1.91E-03	2.30E-03	3.20E-04
553857.22_4172231.6	553857.22	4172231.6	1.5	4.28E-04	7.30E-05	1.42E-04	1.66E-04	3.06E-04	1.06E-03	1.06E-03	9.25E-04	3.49E-04	1.57E-04	8.61E-04	1.43E-04	4.41E-04	7.87E-05	1.69E-04	1.28E-04	1.50E-03	1.50E-03	1.31E-03	2.39E-03	2.39E-03	2.08E-03	8.16E-04	1.65E-03	3.94E-04	1.86E-03	2.24E-03	3.11E-04
553877.22_4172231.6	553877.22	4172231.6	1.5	4.17E-04	7.13E-05	1.39E-04	1.62E-04	2.99E-04	1.03E-03	1.03E-03	9.01E-04	3.41E-04	1.53E-04	8.38E-04	1.39E-04	4.30E-04	7.68E-05	1.64E-04	1.24E-04	1.46E-03	1.46E-03	1.27E-03	2.32E-03	2.33E-03	2.03E-03	7.95E-04	1.60E-03	3.84E-04	1.81E-03	2.18E-03	3.02E-04
553897.22_4172231.6	553897.22	4172231.6	1.5	4.07E-04	6.96E-05	1.37E-04	1.60E-04	2.94E-04	1.00E-03	1.01E-03	8.78E-04	3.32E-04	1.50E-04	8.17E-04	1.36E-04	4.20E-04	7.49E-05	1.60E-04	1.21E-04	1.42E-03	1.42E-03	1.24E-03	2.26E-03	2.26E-03	1.97E-03	7.75E-04	1.56E-03	3.74E-04	1.76E-03	2.12E-03	2.94E-04
553917.22_4172231.6	553917.22	4172231.6	1.5	3.98E-04	6.81E-05	1.35E-04	1.58E-04	2.88E-04	9.78E-04	9.81E-04	8.57E-04	3.24E-04	1.46E-04	7.96E-04	1.32E-04	4.09E-04	7.31E-05	1.56E-04	1.18E-04	1.38E-03	1.38E-03	1.21E-03	2.20E-03	2.20E-03	1.92E-03	7.56E-04	1.52E-03	3.65E-04	1.71E-03	2.06E-03	2.86E-04
553977.22_4172231.6	553977.22	4172231.6	1.5	3.88E-04	5.85E-05	1.41E-04	1.60E-04	2.46E-04	7.67E-04	7.69E-04	6.74E-04	3.02E-04	1.38E-04	6.24E-04	1.04E-04	3.80E-04	7.04E-05	1.92E-04	1.46E-04	1.18E-03	1.18E-03	1.04E-03	1.75E-03	1.75E-03	1.53E-03	5.62E-04	1.13E-03	2.72E-04	1.17E-03	1.41E-03	1.87E-04
553997.22_4172231.6	553997.22	4172231.6	1.5	3.46E-04	5.98E-05	1.43E-04	1.63E-04	2.52E-04	7.88E-04	7.90E-04	6.92E-04	3.10E-04	1.42E-04	6.42E-04	1.07E-04	3.90E-04	7.22E-05	1.99E-04	1.51E-04	1.22E-03	1.22E-03	1.08E-03	1.81E-03	1.81E-03	1.58E-03	5.77E-04	1.16E-03	2.79E-04	1.20E-03	1.45E-03	1.92E-04
554017.22_4172231.6	554017.22	4172231.6	1.5	3.55E-04	6.13E-05	1.46E-04	1.66E-04	2.58E-04	8.07E-04	8.10E-04	7.10E-04	3.18E-04	1.45E-04	6.62E-04	1.11E-04	4.00E-04	7.41E-05	2.07E-04	1.57E-04	1.26E-03	1.26E-03	1.12E-03	1.87E-03	1.88E-03	1.64E-03	5.95E-04	1.20E-03	2.87E-04	1.24E-03	1.49E-03	1.97E-04
554037.22_4172231.6	554037.22	4172231.6	1.5	3.64E-04	6.29E-05	1.48E-04	1.69E-04	2.68E-04	8.37E-04	8.40E-04	7.35E-04	3.27E-04	1.49E-04	6.86E-04	1.14E-04	4.13E-04	7.63E-05	2.15E-04	1.63E-04	1.32E-03	1.32E-03	1.16E-03	1.95E-03	1.95E-03	1.71E-03	6.15E-04	1.24E-03	2.97E-04	1.28E-03	1.54E-03	2.05E-04
554057.22_4172231.6	554057.22	4172231.6	1.5	3.76E-04	6.48E-05	1.52E-04	1.73E-04	2.77E-04	8.66E-04	8.69E-04	7.61E-04	3.36E-04	1.54E-04	7.11E-04	1.19E-04	4.26E-04	7.87E-05	2.24E-04	1.70E-04	1.38E-03	1.38E-03	1.22E-03	2.03E-03	2.04E-03	1.79E-03	6.37E-04	1.28E-03	3.08E-04	1.33E-03	1.60E-03	2.12E-04
554077.22_4172231.6	554077.22	4172231.6	1.5	3.88E-04	6.69E-05	1.55E-04	1.77E-04	2.87E-04	8.98E-04	9.00E-04	7.88E-04	3.46E-04	1.58E-04	7.39E-04	1.23E-04	4.39E-04	8.12E-05	2.33E-04	1.76E-04	1.44E-03	1.44E-03	1.27E-03	2.13E-03	2.13E-03	1.87E-03	6.61E-04	1.33E-03	3.19E-04	1.38E-03	1.66E-03	2.20E-04
554097.22_4172231.6	554097.22	4172231.6	1.5	4.05E-04	6.99E-05	1.60E-04	1.83E-04	3.00E-04	9.42E-04	9.45E-04	8.29E-04	3.64E-04	1.66E-04	7.77E-04	1.30E-04	4.58E-04	8.46E-05	2.44E-04	1.86E-04	1.51E-03	1.51E-03	1.33E-03	2.24E-03	2.24E-03	1.96E-03	6.95E-04	1.40E-03	3.36E-04	1.45E-03	1.75E-03	2.32E-04
554117.22_4172231.6	554117.22	4172231.6	1.5	4.28E-04	7.37E-05	1.68E-04	1.91E-04	3.16E-04	9.97E-04	1.00E-03	8.75E-04	3.79E-04	1.73E-04	8.24E-04	1.38E-04	4.81E-04	8.86E-05	2.59E-04	1.97E-04	1.64E-03	1.64E-03	1.44E-03	2.43E-03	2.44E-03	2.14E-03	7.37E-04	1.49E-03	3.56E-04	1.54E-03	1.85E-03	2.46E-04
554137.22_4172231.6	554137.22	4172231.6	1.5	4.40E-04	7.58E-05	1.71E-04	1.95E-04	3.25E-04	1.03E-03	1.03E-03	9.03E-04	3.87E-04	1.77E-04	8.52E-04	1.42E-04	4.91E-04	9.03E-05	2.67E-04	2.03E-04	1.70E-03	1.70E-03	1.50E-03	2.54E-03	2.55E-03	2.24E-03	7.61E-04	1.53E-03	3.68E-04	1.59E-03	1.91E-03	2.54E-04
554157.22_4172231.6	554157.22	4172231.6	1.5	4.43E-04	7.63E-05	1.70E-04	1.94E-04	3.29E-04	1.04E-03	1.04E-03	9.13E-04	3.88E-04	1.77E-04	8.65E-04	1.44E-04	4.92E-04	9.03E-05	2.69E-04	2.04E-04	1.72E-03	1.73E-03	1.52E-03	2.60E-03	2.61E-03	2.29E-03	7.71E-04	1.55E-03	3.72E-04	1.61E-03	1.94E-03	2.57E-04
554177.22_4172231.6	554177.22	4172231.6	1.5	4.49E-04	7.73E-05	1.70E-04	1.94E-04	3.34E-04	1.06E-03	1.06E-03	9.29E-04	3.90E-04	1.78E-04	8.84E-04	1.48E-04	4.96E-04	9.08E-05	2.71E-04	2.05E-04	1.76E-03	1.76E-03	1.55E-03	2.68E-03	2.69E-03	2.37E-03	7.85E-04	1.58E-03	3.79E-04	1.64E-03	1.98E-03	2.62E-04
554197.22_4172231.6	554197.22	4172231.6	1.5	4.67E-04	8.03E-05	1.74E-04	1.98E-04	3.40E-04	1.08E-03	1.08E-03	9.47E-04	4.01E-04	1.83E-04	9.25E-04	1.54E-04	5.11E-04	9.35E-05	2.79E-04	2.12E-04	1.84E-03	1.84E-03	1.61E-03	2.80E-03	2.80E-03	2.48E-03	8.21E-04	1.65E-03	3.96E-04	1.70E-03	2.07E-03	2.73E-04
554217.22_4172231.6	554217.22	4172231.6	1.5	4.86E-04	8.35E-05	1.79E-04	2.03E-04	3.59E-04	1.15E-03	1.16E-03	1.01E-03	4.14E-04	1.88E-04	9.68E-04	1.62E-04	5.28E-04	9.63E-05	2.86E-04	2.17E-04	1.92E-03	1.92E-03	1.69E-03	3.05E-03	3.06E-03	2.70E-03	8.59E-04	1.73E-03	4.14E-04	1.80E-03	2.16E-03	2.87E-04
554237.22_4172231.6	554237.22	4172231.6	1.5	5.06E-04	8.69E-05	1.83E-04	2.07E-04	3.73E-04	1.21E-03	1.21E-03	1.06E-03	4.27E-04	1.94E-04	1.02E-03	1.70E-04	5.47E-04	9.95E-05	2.92E-04	2.21E-04	2.00E-03	2.00E-03	1.76E-03	3.28E-03	3.29E-03	2.90E-03	9.00E-04	1.81E-03	4.34E-04	1.89E-03	2.27E-03	3.01E-04
554257.22_4172231.6	554257.22	4172231.6	1.5	5.30E-04	9.10E-05	1.89E-04	2.13E-04	3.89E-04	1.27E-03	1.27E-03	1.11E-03	4.43E-04	2.01E-04	1.07E-03	1.79E-04	5.69E-04	1.03E-04	2.99E-04	2.27E-04	2.09E-03	2.10E-03	1.85E-03	3.57E-03	3.58E-03	3.16E-03	9.49E-04	1.91E-03	4.58E-04	1.99E-03	2.40E-03	3.17E-04
554277.22_4172231.6	554277.22	4172231.6	1.5	5.64E-04	9.67E-05	1.97E-04	2.22E-04	4.13E-04	1.36E-03	1.36E-03	1.19E-03	4.67E-04	2.11E-04	1.15E-03	1.91E-04	6.03E-04	1.09E-04	3.11E-04	2.35E-04	2.23E-03	2.23E-03	1.98E-03	3.98E-03	3.99E-03	3.53E-03	1.02E-03	2.05E-03	4.91E-04	2.14E-03	2.57E-03	3.41E-04
554297.22_4172231.6	554297.22	4172231.6	1.5	6.27E-04	1.07E-04	2.13E-04	2.40E-04	4.57E-04	1.52E-03	1.53E-03	1.34E-03	5.12E-04	2.31E-04	1.28E-03	2.13E-04	6.65E-04	1.20E-04	3.35E-04	2.54E-04	2.48E-03	2.48E-03	2.18E-03	4.69E-03	4.70E-03	4.17E-03	1.14E-03	2.30E-03	5.50E-04	2.40E-03	2.89E-03	3.82E-04
554317.22_4172231.6	554317.22	4172231.6	1.5	7.52E-04	1.29E-04	2.50E-04	2.81E-04	5.44E-04	1.84E-03	1.84E-03	1.61E-03	6.05E-04	2.73E-04	1.52E-03	2.54E-04	7.87E-04	1.41E-04	3.83E-04	2.90E-04	2.95E-03	2.95E-03	2.60E-03	6.07E-03	6.08E-03	5.41E-03	1.38E-03	2.78E-03	6.64E-04	2.90E-03	3.49E-03	4.60E-04
554337.22_4172231.6	554337.22	4172231.6	1.5	8.29E-04	1.42E-04	2.71E-04	3.04E-04	6.01E-04	2.04E-03	2.05E-03	1.79E-03	6.62E-04	2.98E-04	1.68E-03	2.81E-04	8.63E-04	1.55E-04	4.12E-04	3.12E-04	3.23E-03	3.24E-03	2.85E-03	7.21E-03	7.22E-03	6.44E-03	1.53E-03	3.09E-03	7.36E-04	3.21E-03	3.87E-03	5.11E-04
554357.22_4172231.6	554357.22	4172231.6	1.5	9.14E-04	1.56E-04	2.93E-04	3.29E-04	6.65E-04	2.27E-03	2.27E-03	1.98E-03	7.23E-04	3.25E-04	1.86E-03	3.11E-04	9.48E-04	1.70E-04	4.44E-04	3.36E-04	3.56E-03	3.56E-03	3.13E-03	8.69E-03	8.71E-03	7.79E-03	1.70E-03	3.43E-03	8.17E-04	3.57E-03	4.30E-03	5.66E-04
554377.22_4172231.6	554377.22	4172231.6	1.5	1.06E-03	1.82E-04	3.34E-04	3.74E-04	7.78E-04	2.59E-03	2.59E-03	2.26E-03	8.34E-04	3.75E-04	2.13E-03	3.65E-04	1.10E-03	1.97E-04	5.10E-04	3.86E-04	4.17E-03	4.18E-03	3.68E-03	8.98E-03	8.99E-03	8.06E-03	1.96E-03	3.98E-03	9.46E-04	4.19E-03	5.01E-03	6.58E-04
554397.22_4172231.6	554397.22	4172231.6	1.5	1.12E-03	1.91E-04	3.43E-04	3.85E-04	8.17E-04	2.81E-03	2.82E-03	2.46E-03	8.66E-04	3.88E-04	2.31E-03	3.85E-04	1.15E-03	2.04E-04	5.17E-04	3.91E-04	4.37E-03	4.38E-03	3.84E-03	1.41E-02	1.41E-02	1.28E-02	2.11E-03	4.26E-03	1.02E-03	4.44E-03	5.34E-03	7.03E-04
554417.22_4172231.6	554417.22	4172231.6	1.5	1.18E-03	2.02E-04	3.55E-04	4.00E-04	8.61E-04	2.99E-03	2.99E-03	2.61E-03	9.05E-04	4.05E-04	2.45E-03	4.08E-04	1.20E-03	2.14E-04	5.24E-04	3.96E-04	4.62E-03	4.63E-03	4.06E-03	1.48E-02	1.48E-02	1.33E-02	2.25E-03	4.54E-03	1.08E-03	4.73E-03	5.70E-03	7.49E-04
554437.22_4172231.6	554437.22	4172231.6	1.5	1.25E-03	2.12E-04	3.66E-04	4.14E-04	9.01E-04	3.16E-03	3.17E-03	2.76E-03	9.43E-04	4.22E-04	2.59E-03	4.30E-04	1.26E-03	2.22E-04	5.28E-04	3.99E-04	4.86E-03	4.87E-03	4.27E-03	1.55E-02	1.55E-02	1.40E-02	2.39E-03	4.82E-03	1.15E-03	5.02E-03	6.05E-03	7.96E-04
554457.22_4172231.6	554457.22	4172231.6	1.5	1.35E-03	2.29E-04	3.88E-04	4.39E-04	9.63E-04	3.42E-03	3.43E-03	2.99E-03	1.01E-03	4.50E-04	2.80E-03	4.65E-04	1.34E-03	2.37E-04	5.45E-04	4.11E-04	5.25E-03	5.26E-03	4.61E-03	1.53E-02	1.53E-02	1.38E-02	2.60E-03	5.24E-03	1.25E-03	5.46E-03	6.57E-03	8.64E-04
554477.22_4172231.6	554477.22	4172231.6	1.5	1.44E-03	2.45E-04	4.08E-04	4.63E-04	1.02E-03	3.67E-03	3.68E-03	3.21E-03	1.07E-03	4.77E-04	2.98E-03	4.96E-04	1.42E-03	2.50E-04	5.57E-04	4.20E-04	5.61E-03	5.62E-03	4.92E-03	1.56E-02	1.56E-02	1.40E-02	2.80E-03	5.64E-03	1.34E-03	5.88E-03	7.07E-03	9.30E-04
554497.22_4172231.6	554497.22	4172231.6	1.5	1.55E-03	2.63E-04	4.31E-04	4.90E-04	1.08E-03	3.95E-03	3.96E-03	3.45E-03	1.14E-03	5.07E-04	3.18E-03	5.28E-04	1.51E-03	2.65E-04	5.73E-04	4.32E-04	5.99E-03	6.01E-03	5.26E-03	1.60E-02	1.60E-02	1.43E-02	3.02E-03	6.08E-03	1.45E-03	6.34E-03	7.63E-03	1.00E-03
554517.22_4172231.6	554517.22	4172231.6	1.5	1.67E-03	2.84E-04	4.59E-04	5.22E-04	1.15E-03	4.26E-03	4.27E-03	3.73E-03	1.22E-03	5.43E-04	3.40E-03	5.63E-04	1.62E-03	2.83E-04	5.95E-04	4.49E-04	6.43E-03	6.44E-03	5.64E-03	1.68E-02	1.69E-02	1.51E-02	3.27E-03	6.58E-03	1.57E-03	6.87E-03	8.27E-03	1.09E-03
554537.22_4172231.6	554537.22	4172231.6	1.5	1.83E-03	3.11E-04	4.96E-04	5.66E-04	1.24E-03	4.68E-03	4.69E-03	4.09E-03	1.33E-03	5.91E-04	3.68E-03	6.09E-04	1.76E-03	3.06E-04	6.15E-04	4.75E-04	7.00E-03	7.00E-03	6.13E-03	1.81E-02	1.82E-02	1.63E-02	3.59E-03	7.24E-03	1.72E-03	7.56E-03	9.10E-03	1.19E-03
554557.22_4172231.6	554557.22	4172231.6	1.5	2.02E-03	3.43E-04	5.41E-04	6.18E-04	1.35E-03	5.15E-03	5.17E-03	4.51E-03	1.46E-03	6.47E-04	4.00E-03	6.61E-04	1.92E-03	3.34E-04	6.73E-04	5.00E-04	7.67E-03	7.67E-03	6.71E-03	1.96E-02	1.96E-02	1.75E-02	3.95E-03	8.00E-03	1.90E-03	8.36E-03	1.00E-02	1.32E-03
554577.22_4172231.6	554577.22	4172231.6	1.5	2.25E-03	3.82E-04	5.96E-04	6.82E-04	1.49E-03	5.76E-03	5.78E-03	5.03E-03	1.62E-03	7.17E-04	4.40E-03	7.25E-04	2.13E-03	3.69E-04	7.33E-04	5.52E-04	8.46E-03	8.48E-03	7.41E-03	2.11E-02	2.11E-02	1.88E-02	4.43E-03	8.94E-03	2.12E-03	9.35E-03	1.13E-02	1.48E-03
554597.22_4172231.6	554597.22	4172231.6	1.5	2.54E-03	4.32E-04	6.67E-04	7.63E-04	1.67E-03	6.52E-03	6.54E-03	5.70E-03	1.82E-03	8.06E-04	4.90E-03	8.08E-04	2.39E-03	4.14E-04	8.08E-04	6.08E-04	9.49E-03	9.51E-03	8.30E-03	2.29E-02	2.30E-02	2.04E-02	5.02E-03	1.01E-02	2.40E-03	1.06E-02	1.28E-02	1.67E-03
554617.22_4172231.6	554617.22	4172231.6	1.5	2.93E-03	4.98E-04	7.62E-04	8.73E-04	1.91E-03	7.53E-03	7.55E-03	6.58E-03	2.09E-03	9.25E-04	5.59E-03	9.20E-04	2.75E

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	locks_A8/A9	Block_A10	ks_A11/A12	cks_A11/A12	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	cks_B10/B11	cks_B10/B11	cks_C2/C3	cks_C2/C3	cks_C4/C5	cks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2030	2031	2032	2033	2038	2039	2040	2040	2041	2042
91				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD05	BLD06	B4D06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13
552837.22_4172271.6	552837.22	4172271.6	1.5	6.10E-03	1.04E-03	1.53E-03	1.75E-03	3.88E-03	1.57E-02	1.58E-02	1.37E-02	4.26E-03	1.88E-03	1.13E-02	1.85E-03	5.61E-03	9.61E-04	1.76E-03	1.32E-03	2.20E-02	2.21E-02	1.92E-02	3.70E-02	3.71E-02	3.23E-02	1.21E-02	2.44E-02	5.77E-03	2.59E-02	3.11E-02	4.09E-03
552857.22_4172271.6	552857.22	4172271.6	1.5	7.05E-03	1.20E-03	1.76E-03	2.02E-03	4.48E-03	1.82E-02	1.82E-02	1.59E-02	4.92E-03	2.17E-03	1.30E-02	2.13E-03	6.48E-03	1.11E-03	2.02E-03	1.52E-03	2.54E-02	2.55E-02	2.22E-02	4.23E-02	4.24E-02	3.69E-02	1.40E-02	2.82E-02	6.66E-03	2.99E-02	3.60E-02	4.71E-03
552877.22_4172271.6	552877.22	4172271.6	1.5	8.91E-03	1.51E-03	2.22E-03	2.54E-03	5.65E-03	2.30E-02	2.30E-02	2.01E-02	6.20E-03	2.74E-03	1.64E-02	2.68E-03	8.17E-03	1.40E-03	2.53E-03	1.90E-03	3.20E-02	3.21E-02	2.79E-02	5.30E-02	5.31E-02	4.62E-02	1.76E-02	3.56E-02	8.41E-03	3.76E-02	4.53E-02	5.93E-03
552897.22_4172271.6	552897.22	4172271.6	1.5	7.17E-03	1.22E-03	1.79E-03	2.05E-03	4.56E-03	1.85E-02	1.85E-02	1.62E-02	5.00E-03	2.21E-03	1.32E-02	2.16E-03	6.59E-03	1.13E-03	2.06E-03	1.55E-03	2.58E-02	2.59E-02	2.25E-02	4.28E-02	4.29E-02	3.73E-02	1.42E-02	2.87E-02	6.78E-03	3.05E-02	3.67E-02	4.82E-03
552917.22_4172271.6	552917.22	4172271.6	1.5	8.23E-03	1.40E-03	2.05E-03	2.35E-03	5.22E-03	2.12E-02	2.13E-02	1.85E-02	5.75E-03	2.54E-03	1.51E-02	2.48E-03	7.58E-03	1.30E-03	2.35E-03	1.76E-03	2.96E-02	2.97E-02	2.58E-02	4.88E-02	4.90E-02	4.25E-02	1.63E-02	3.29E-02	7.77E-03	3.49E-02	4.20E-02	5.51E-03
552937.22_4172271.6	552937.22	4172271.6	1.5	7.19E-03	1.22E-03	1.79E-03	2.05E-03	4.56E-03	1.85E-02	1.86E-02	1.62E-02	5.01E-03	2.21E-03	1.32E-02	2.17E-03	6.60E-03	1.13E-03	2.07E-03	1.55E-03	2.59E-02	2.59E-02	2.26E-02	4.26E-02	4.27E-02	3.71E-02	1.42E-02	2.87E-02	6.79E-03	3.06E-02	3.68E-02	4.84E-03
552957.22_4172271.6	552957.22	4172271.6	1.5	5.85E-03	9.92E-04	1.46E-03	1.68E-03	3.72E-03	1.51E-02	1.51E-02	1.32E-02	4.08E-03	1.80E-03	1.08E-02	1.76E-03	5.39E-03	9.22E-04	1.70E-03	1.28E-03	2.11E-02	2.12E-02	1.84E-02	3.47E-02	3.48E-02	3.03E-02	1.16E-02	2.34E-02	5.53E-03	2.50E-02	3.01E-02	3.98E-03
552977.22_4172271.6	552977.22	4172271.6	1.5	5.21E-03	8.84E-04	1.31E-03	1.50E-03	3.32E-03	1.34E-02	1.35E-02	1.17E-02	3.64E-03	1.61E-03	9.60E-03	1.57E-03	4.81E-03	8.24E-04	1.53E-03	1.15E-03	1.88E-02	1.89E-02	1.64E-02	3.09E-02	3.10E-02	2.70E-02	1.03E-02	2.08E-02	4.93E-03	2.24E-02	2.70E-02	3.57E-03
552997.22_4172271.6	552997.22	4172271.6	1.5	4.83E-03	8.20E-04	1.21E-03	1.39E-03	3.08E-03	1.25E-02	1.25E-02	1.09E-02	3.38E-03	1.49E-03	8.90E-03	1.46E-03	4.46E-03	7.65E-04	1.41E-03	1.06E-03	1.74E-02	1.75E-02	1.52E-02	2.87E-02	2.87E-02	2.50E-02	9.58E-03	1.93E-02	4.57E-03	2.08E-02	2.50E-02	3.32E-03
553017.22_4172271.6	553017.22	4172271.6	1.5	4.60E-03	7.80E-04	1.15E-03	1.32E-03	2.93E-03	1.18E-02	1.19E-02	1.03E-02	3.22E-03	1.42E-03	8.47E-03	1.39E-03	4.25E-03	7.29E-04	1.37E-03	1.03E-03	1.66E-02	1.67E-02	1.45E-02	2.72E-02	2.73E-02	2.38E-02	9.11E-03	1.84E-02	4.35E-03	1.98E-02	2.39E-02	3.17E-03
553037.22_4172271.6	553037.22	4172271.6	1.5	4.34E-03	7.36E-04	1.09E-03	1.25E-03	2.76E-03	1.12E-02	1.12E-02	9.76E-03	3.04E-03	1.35E-03	8.00E-03	1.31E-03	4.02E-03	6.89E-04	1.30E-03	9.76E-04	1.57E-02	1.58E-02	1.37E-02	2.57E-02	2.58E-02	2.24E-02	8.60E-03	1.73E-02	4.11E-03	1.87E-02	2.26E-02	3.00E-03
553057.22_4172271.6	553057.22	4172271.6	1.5	4.20E-03	7.12E-04	1.06E-03	1.21E-03	2.67E-03	1.08E-02	1.08E-02	9.44E-03	2.95E-03	1.30E-03	7.75E-03	1.27E-03	3.89E-03	6.67E-04	1.26E-03	9.48E-04	1.52E-02	1.53E-02	1.33E-02	2.48E-02	2.49E-02	2.16E-02	8.32E-03	1.68E-02	3.97E-03	1.82E-02	2.19E-02	2.91E-03
553077.22_4172271.6	553077.22	4172271.6	1.5	3.98E-03	6.75E-04	1.00E-03	1.15E-03	2.53E-03	1.03E-02	1.03E-02	8.95E-03	2.80E-03	1.24E-03	7.35E-03	1.21E-03	3.69E-03	6.34E-04	1.20E-03	9.05E-04	1.44E-02	1.45E-02	1.26E-02	2.35E-02	2.36E-02	2.05E-02	7.89E-03	1.59E-02	3.77E-03	1.72E-02	2.08E-02	2.76E-03
553097.22_4172271.6	553097.22	4172271.6	1.5	3.61E-03	6.13E-04	9.12E-04	1.05E-03	2.30E-03	9.36E-03	9.32E-03	8.12E-03	2.54E-03	1.12E-03	6.68E-03	1.10E-03	3.35E-03	5.77E-04	1.11E-03	8.31E-04	1.31E-02	1.32E-02	1.14E-02	2.14E-02	2.14E-02	1.86E-02	7.16E-03	1.44E-02	3.42E-03	1.57E-02	1.89E-02	2.50E-03
553117.22_4172271.6	553117.22	4172271.6	1.5	3.10E-03	5.26E-04	7.87E-04	9.06E-04	1.98E-03	7.98E-03	8.00E-03	6.97E-03	2.19E-03	9.69E-04	5.75E-03	9.44E-04	2.89E-03	4.98E-04	9.68E-04	7.28E-04	1.13E-02	1.13E-02	9.86E-03	1.83E-02	1.84E-02	1.60E-02	6.15E-03	1.24E-02	2.94E-03	1.36E-02	1.63E-02	2.19E-03
553137.22_4172271.6	553137.22	4172271.6	1.5	2.64E-03	4.48E-04	6.76E-04	7.77E-04	1.69E-03	6.78E-03	6.80E-03	5.92E-03	1.87E-03	8.30E-04	4.92E-03	8.07E-04	2.48E-03	4.27E-04	8.45E-04	6.36E-04	9.64E-03	9.67E-03	8.42E-03	1.56E-02	1.57E-02	1.36E-02	5.23E-03	1.05E-02	2.50E-03	1.16E-02	1.40E-02	1.89E-03
553157.22_4172271.6	553157.22	4172271.6	1.5	2.31E-03	3.93E-04	5.97E-04	6.87E-04	1.48E-03	5.94E-03	5.96E-03	5.19E-03	1.65E-03	7.31E-04	4.33E-03	7.11E-04	2.19E-03	3.77E-04	7.58E-04	5.70E-04	8.48E-03	8.50E-03	7.41E-03	1.37E-02	1.37E-02	1.20E-02	4.59E-03	9.25E-03	2.19E-03	1.03E-02	1.24E-02	1.67E-03
553177.22_4172271.6	553177.22	4172271.6	1.5	2.08E-03	3.53E-04	5.40E-04	6.21E-04	1.34E-03	5.36E-03	5.39E-03	4.68E-03	1.49E-03	6.60E-04	3.90E-03	6.41E-04	1.97E-03	3.41E-04	6.85E-04	5.23E-04	7.64E-03	7.66E-03	6.68E-03	1.23E-02	1.24E-02	1.07E-02	4.12E-03	8.31E-03	1.97E-03	9.26E-03	1.11E-02	1.50E-03
553197.22_4172271.6	553197.22	4172271.6	1.5	1.87E-03	3.17E-04	4.88E-04	5.61E-04	1.20E-03	4.78E-03	4.80E-03	4.18E-03	1.34E-03	5.96E-04	3.51E-03	5.78E-04	1.78E-03	3.08E-04	6.36E-04	4.79E-04	6.86E-03	6.88E-03	6.00E-03	1.10E-02	1.11E-02	9.64E-03	3.69E-03	7.45E-03	1.77E-03	8.36E-03	1.01E-02	1.37E-03
553217.22_4172271.6	553217.22	4172271.6	1.5	1.68E-03	2.85E-04	4.42E-04	5.07E-04	1.08E-03	4.29E-03	4.31E-03	3.75E-03	1.21E-03	5.38E-04	3.17E-03	5.21E-04	1.61E-03	2.79E-04	5.82E-04	4.39E-04	6.18E-03	6.19E-03	5.40E-03	9.92E-03	9.95E-03	8.66E-03	3.32E-03	6.69E-03	1.59E-03	7.56E-03	9.10E-03	1.25E-03
553237.22_4172271.6	553237.22	4172271.6	1.5	1.58E-03	2.68E-04	4.17E-04	4.79E-04	1.02E-03	4.03E-03	4.04E-03	3.52E-03	1.14E-03	5.08E-04	2.99E-03	4.92E-04	1.52E-03	2.64E-04	5.55E-04	4.18E-04	5.81E-03	5.82E-03	5.08E-03	9.31E-03	9.34E-03	8.13E-03	3.11E-03	6.28E-03	1.49E-03	7.09E-03	8.54E-03	1.17E-03
553257.22_4172271.6	553257.22	4172271.6	1.5	1.46E-03	2.48E-04	3.89E-04	4.47E-04	9.49E-04	3.73E-03	3.74E-03	3.26E-03	1.07E-03	4.74E-04	2.78E-03	4.58E-04	1.42E-03	2.46E-04	5.23E-04	3.94E-04	5.39E-03	5.40E-03	4.71E-03	8.63E-03	8.65E-03	7.53E-03	2.88E-03	5.81E-03	1.38E-03	6.58E-03	7.93E-03	1.09E-03
553277.22_4172271.6	553277.22	4172271.6	1.5	1.36E-03	2.31E-04	3.64E-04	4.17E-04	8.85E-04	3.48E-03	3.49E-03	3.04E-03	9.97E-04	4.42E-04	2.59E-03	4.28E-04	1.32E-03	2.30E-04	4.93E-04	3.68E-04	5.03E-03	5.04E-03	4.38E-03	8.05E-03	8.07E-03	7.02E-03	2.69E-03	5.40E-03	1.28E-03	6.13E-03	7.38E-03	1.01E-03
553297.22_4172271.6	553297.22	4172271.6	1.5	1.27E-03	2.15E-04	3.41E-04	3.91E-04	8.26E-04	3.22E-03	3.23E-03	2.82E-03	9.33E-04	4.15E-04	2.43E-03	4.00E-04	1.24E-03	2.16E-04	4.65E-04	3.50E-04	4.66E-03	4.67E-03	4.08E-03	7.45E-03	7.47E-03	6.50E-03	2.49E-03	5.02E-03	1.19E-03	5.71E-03	6.87E-03	9.45E-04
553317.22_4172271.6	553317.22	4172271.6	1.5	1.18E-03	2.00E-04	3.19E-04	3.66E-04	7.70E-04	3.00E-03	3.00E-03	2.62E-03	8.72E-04	3.88E-04	2.27E-03	3.74E-04	1.16E-03	2.02E-04	4.38E-04	3.30E-04	4.34E-03	4.35E-03	3.79E-03	6.92E-03	6.94E-03	6.04E-03	2.31E-03	4.67E-03	1.11E-03	5.31E-03	6.39E-03	8.81E-04
553337.22_4172271.6	553337.22	4172271.6	1.5	1.10E-03	1.87E-04	3.00E-04	3.45E-04	7.23E-04	2.80E-03	2.81E-03	2.45E-03	8.22E-04	3.66E-04	2.13E-03	3.52E-04	1.09E-03	1.90E-04	4.14E-04	3.12E-04	4.06E-03	4.07E-03	3.55E-03	6.47E-03	6.49E-03	5.65E-03	2.17E-03	4.37E-03	1.04E-03	4.97E-03	5.98E-03	8.24E-04
553357.22_4172271.6	553357.22	4172271.6	1.5	1.04E-03	1.76E-04	2.83E-04	3.25E-04	6.81E-04	2.64E-03	2.64E-03	2.31E-03	7.77E-04	3.46E-04	2.01E-03	3.32E-04	1.03E-03	1.80E-04	3.91E-04	2.97E-04	3.83E-03	3.84E-03	3.33E-03	6.09E-03	6.12E-03	5.32E-03	2.05E-03	4.12E-03	9.75E-04	4.67E-03	5.64E-03	7.77E-04
553377.22_4172271.6	553377.22	4172271.6	1.5	9.79E-04	1.67E-04	2.69E-04	3.09E-04	6.44E-04	2.48E-03	2.49E-03	2.17E-03	7.38E-04	3.29E-04	1.91E-03	3.15E-04	9.74E-04	1.71E-04	3.74E-04	2.82E-04	3.59E-03	3.60E-03	3.14E-03	5.73E-03	5.74E-03	5.00E-03	1.92E-03	3.87E-03	9.19E-04	4.40E-03	5.29E-03	7.30E-04
553397.22_4172271.6	553397.22	4172271.6	1.5	9.25E-04	1.57E-04	2.55E-04	2.93E-04	6.08E-04	2.34E-03	2.35E-03	2.05E-03	7.01E-04	3.13E-04	1.81E-03	2.99E-04	9.23E-04	1.62E-04	3.56E-04	2.69E-04	3.39E-03	3.40E-03	2.96E-03	5.40E-03	5.41E-03	4.71E-03	1.81E-03	3.65E-03	8.67E-04	4.15E-03	4.99E-03	6.89E-04
553417.22_4172271.6	553417.22	4172271.6	1.5	8.74E-04	1.49E-04	2.42E-04	2.80E-04	5.76E-04	2.21E-03	2.22E-03	1.93E-03	6.67E-04	2.98E-04	1.72E-03	2.84E-04	8.76E-04	1.54E-04	3.40E-04	2.56E-04	3.20E-03	3.21E-03	2.80E-03	5.09E-03	5.11E-03	4.45E-03	1.71E-03	3.44E-03	8.19E-04	3.92E-03	4.72E-03	6.52E-04
553437.22_4172271.6	553437.22	4172271.6	1.5	8.31E-04	1.41E-04	2.31E-04	2.68E-04	5.48E-04	2.10E-03	2.11E-03	1.83E-03	6.38E-04	2.85E-04	1.64E-03	2.71E-04	8.35E-04	1.47E-04	3.25E-04	2.45E-04	3.04E-03	3.04E-03	2.66E-03	4.83E-03	4.84E-03	4.22E-03	1.62E-03	3.27E-03	7.77E-04	3.73E-03	4.49E-03	6.20E-04
553457.22_4172271.6	553457.22	4172271.6	1.5	7.95E-04	1.35E-04	2.20E-04	2.56E-04	5.25E-04	2.01E-03	2.02E-03	1.75E-03	6.15E-04	2.74E-04	1.57E-03	2.61E-04	8.02E-04	1.41E-04	3.13E-04	2.36E-04	2.90E-03	2.91E-03	2.54E-03	4.62E-03	4.63E-03	4.03E-03	1.55E-03	3.14E-03	7.44E-04	3.57E-03	4.30E-03	5.93E-04
553477.22_4172271.6	553477.22	4172271.6	1.5	7.78E-04	1.32E-04	2.19E-04	2.56E-04	5.15E-04	1.96E-03	1.97E-03	1.72E-03	6.05E-04	2.71E-04	1.55E-03	2.56E-04	7.86E-04	1.39E-04	3.06E-04	2.31E-04	2.84E-03	2.84E-03	2.48E-03	4.51E-03	4.52E-03	3.94E-03	1.52E-03	3.06E-03	7.28E-04	3.50E-03	4.21E-03	5.84E-04
553497.22_4172271.6	553497.22	4172271.6	1.5	7.55E-04	1.29E-04	2.15E-04	2.52E-04	5.03E-04	1.90E-03	1.91E-03	1.66E-03	5.90E-04	2.64E-04	1.51E-03	2.50E-04	7.66E-04	1.35E-04	2.99E-04	2.26E-04	2.75E-03	2.75E-03	2.40E-03	4.37E-03	4.38E-03	3.81E-03	1.47E-03	2.96E-03	7.06E-04	3.39E-03	4.08E-03	5.66E-04
553517.22_4172271.6	553517.22	4172271.6	1.5	7.24E-04	1.23E-04	2.07E-04	2.44E-04	4.83E-04	1.82E-03	1.83E-03	1.60E-03	5.69E-04	2.55E-04	1.45E-03	2.40E-04	7.37E-04	1.30E-04	2.88E-04	2.18E-04	2.63E-03	2.64E-03	2.30E-03	4.18E-03	4.19E-03	3.65E-03	1.41E-03	2.84E-03	6.76E-04	3.26E-03	3.92E-03	5.44E-04
553537.22_4172271.6	553537.22	4172271.6	1.5	6.98E-04	1.19E-04	2.02E-04	2.38E-04	4.67E-04	1.76E-03	1.76E-03	1.54E-03	5.51E-04	2.47E-04	1.40E-03	2.32E-04	7.12E-04	1.26E-04	2.79E-04	2.11E-04	2.53E-03	2.54E-03	2.21E-03	4.02E-03	4.03E-03	3.51E-03	1.36E-03	2.73E-03	6.51E-04	3.14E-03	3.78E-03	5.25E-04
553557.22_4172271.6	553557.22	4172271.6	1.5	6.72E-04	1.15E-04	1.96E-04	2.32E-04	4.52E-04	1.69E-03	1.70E-03	1.48E-03	5.34E-04	2.40E-04	1.36E-03	2.25E-04	6.88E-04	1.22E-04	2.69E-04	2.03E-04	2.43E-03	2.44E-03	2.13E-03	3.87E-03	3.88E-03	3.38E-03	1.31E-03	2.63E-03	6.27E-04	3.03E-03	3.64E-03	5.07E-04
553577.22_4172271.6	553577.22	4172271.6	1.5	6.48E-04	1.10E-04	1.91E-04	2.26E-04	4.38E-04	1.63E-03	1.63E-03	1.42E-03	5.17E-04	2.32E-04	1.31E-03	2.17E-04	6.65E-04	1.18E-04	2.60E-04	1.96E-04	2.34E-03	2.35E-03	2.05E-03	3.72E-03	3.73E-03	3.25E-03	1.26E-03	2.53E-03	6.04E-04	2.92E-03	3.51E-03	4.89E-04
553597.22_4172271.6	553597.22	4172271.6	1.5	6.25E-04	1.07E-04	1.86E-04	2.21E-04	4.24E-04	1.57E-03	1.58E-03	1.37E-03	5.02E-04	2.25E-04	1.27E-03	2.10E-04	6.43E-04	1.14E-04	2.51E-04	1.90E-04	2.26E-03	2.26E-03	1.97E-03	3.59E-03	3.60E-03	3.13E-03	1.21E-03	2.44E-03	5.83E-04	2.82E-03	3.39E-03	4.73E-04
553617.22_4172271.6	553617.22	4172271.6	1.5	6.04E-04	1.03E-04	1.81E-04	2.16E-04	4.12E-04	1.51E-03	1.52E-03	1.32E-03	4.86E-04	2.18E-04	1.23E-03	2.03E-04	6.22E-04	1.10E-04	2.43E-04	1.84E-04	2.17E-03	2.18E-03	1.90E-03	3.45E-03	3.46E-03	3.02E-03	1.17E-03	2.35E-03	5.61E-04	2.71E-03	3.27E-03	4.56E-04
553637.22_4172271.6	553637.22	4172271.6	1.5	5.81E-04	9.90E-05	1.76E-04	2.09E-04	3.99E-04	1.46E-03	1.46E-03	1.28E-03	4.70E-04	2.11E-04	1.18E-03	1.96E-04	6.00E-04	1.07E-04	2.34E-04	1.78E-04	2.09E-03	2.10E-03	1.83E-03	3.33E-03	3.33E-03	2.90E-03	1.12E-03	2.26E-03	5.40E-04	2.61E-03	3.14E-03	4.39E-04
553657.22_4172271.6	553657.22	4172271.6	1.5	5.62E-04	9.58E-05	1.72E-04	2.05E-04	3.88E-04	1.41E-03	1.41E-03	1.23E-03	4.56E-04	2.05E-04	1.14E-03	1.90E-04	5.82E-04	1.03E-04	2.27E-04	1.71E-04	2.01E-03	2.02E-03	1.76E-03	3.20E-03	3.21E-03	2.80E-03	1.09E-03	2.19E-03	5.22E-04	2.52E-03	3.04E-03	4.24E-04
553677.22_4172271.6	553677.22	4172271.6	1.5	5.44E-04	9.28E-05	1.69E-04	2.01E-04	3.77E-04	1.36E-03	1.36E-03	1.19E-03	4.43E-04	1.99E-04	1.11E-03	1.84E-04	5.64E-04	1.00E-04	2.19E-04	1.66E-04	1.95E-03	1.95E-03	1.70E-03	3.10E-03	3.10E-03	2.70E-03	1.05E-03	2.12E-03	5.05E-04	2.44E-03	2.94E-03	4.11E-04
553697.22_4172271.6	553697.22	4172271.6	1.5	5.28E-04	9.00E-05	1.65E-04	1.97E-04	3.68E-04	1.32E-03	1.32E-03	1.15E-03	4.31E-04	1.94E-04	1.08E-03	1.79E-04	5.47E-04	9.73E-05	2.13E-04	1.60E-04	1.88E-03	1.89E-03	1.65E-03	2.99E-03	3.00E-03	2.61E-03	1.02E-03	2.05E-03	4.89E-04	2.36E-03	2.84E-03	3.97E-04
553717.22_4172271.6	553717.22	4172271.6	1.5	5.12E-04	8.74E-05	1.62E-04	1.93E-04	3.58E-04	1.28E-03	1.28E-03	1.12E-03	4.19E-04	1.89E-04	1.04E-03	1.73E-04	5.32E-04	9.46E-05	2.06E-04	1.56E-04	1.82E-03	1.83E-03	1.59E-03	2.90E-03	2.91E-03	2.53E-03	9.88E-04	1.99E-03	4.75E-04	2.29E-03	2.75E-03	3.85E-04
553737.22_4172271.6	553737.22	4172271.6	1.5	4.98E-04	8.49E-05	1.59E-04	1.89E-04	3.51E-04	1.24E-03	1.24E-03	1.08E-03	4.08E-04	1.84E-04	1.01E-03	1.68E-04	5.17E-04	9.20E-05	2.00E-04	1.51E-04	1.76E-03	1.77E-03	1.54E-03	2.81E-03	2.82E-03	2.45E-03	9.57E-04	1.93E-03	4.61E-04	2.22E-03	2.67E-03	3.74E-04
553757.22_4172271.6	553757.22	4172271.6	1.5	4.84E-04	8.26E-05	1.57E-04	1.86E-04	3.43E-04	1.20E-03	1.21E-03	1.05E-03	3.97E-04	1.79E-04	9.85E-04	1.64E-04	5.03E-04	8.96E-05	1.94E-04	1.46E-04	1.71E-03	1.72E-03	1.50E-03	2.72E-03	2.73E-03	2.38E-03	9.30E-04	1.87E-03	4.48E-04	2.15E-03	2.59E-03	3.62E-04
553777.22_4172271.6	553777.22	4172271.6	1.5	4.71E-04	8.05E-05	1.54E-04	1.82E-04	3.36E-04	1.17E-03	1.17E-03	1.02E-03	3.87E-04	1.74E-04	9.58E-04	1.59E-04	4.89E-04	8.72E-05	1.88E-04	1.42E-04	1.66E-03	1.66E-03	1.45E-03	2.64E-03	2.65E-03	2.31E-03	9.04E-04	1.82E-03	4.36E-04	2.09E-03	2.51E-03	3.52E-04
553797.22_4172271.6	553797.22	4172271.6	1.5	4.58E-04	7.83E-05	1.52E-04	1.79E-04	3.28E-04	1.15E-03	1.15E-03	9.91E-04	3.76E-04	1.69E-04	9.30E-04	1.55E-04	4.76E-04	8.48E-05	1.82E-04	1.38E-04	1.61E-03	1.61E-03	1.41E-03	2.56E-03	2.57E-03	2.24E-03	8.78E-04	1.77E-03	4.23E-04	2.02E-03	2.44E-03	3.41E-04
553817.22_4172271.6	553817.22	4172271.6	1.5	4.48E-04	7.65E-05	1.49E-04	1.75E-04	3.21E-04	1.11E-03	1.11E-03	9.68E-04	3.67E-04	1.65E-04	9.06E-04	1.51E-04	4.64E-04	8.28E-05	1.77E-04	1.34E-04	1.57E-03	1.57E-03	1.37E-03	2.49E-03	2.50E-03	2.18E-03	8.56E-04	1.72E-03	4.13E-04	1.97E-03	2.37E-03	3.31E-04
553837.22_4172271.6	553837.22	4172271.6	1.5	4.37E-04	7.46E-05	1.47E-04	1.72E-04	3.16E-04	1.08E-03	1.08E-03	9.43E-04	3.58E-04	1.61E-04	8.82E-04	1.47E-04	4.52E-04	8.07E-05	1.72E-04	1.30E-04	1.52E-03	1.53E-03	1.33E-03	2.42E-03	2.43E-03	2.12E-03	8.33E-04	1.68E-03	4.03E-04	1.91E-03	2.30E-03	3.22E-04
553857.22_4172271.6	553857.22	4172271.6	1.5	4.26E-04	7.29E-05	1.45E-04	1.69E-04	3.09E-04	1.05E-03	1.05E-03	9.18E-04	3.49E-04	1.57E-04	8.58E-04	1.43E-04	4.41E-04	7.87E-05	1.67E-04	1.26E-04	1.48E-03	1.48E-03	1.29E-03	2.36E-03	2.36E-03	2.06E-03	8.12E-04	1.64E-03	3.93E-04	1.86E-03	2.24E-03	3.13E-04
553877.22_4172271.6	553877.22	4172271.6	1.5	4.16E-04	7.12E-05	1.43E-04	1.66E-04	3.03E-04	1.02E-03	1.03E-03	8.95E-04	3.41E-04	1.54E-04

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	Blocks_A1/A2/A3	Blocks_A6/A7	locks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	ks_B5/B8/B1	ks_B5/B8/B1	ks_B6/B7/B8	ks_B6/B7/B8	ocks_B10/B	ocks_B10/B	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD05	BLD06	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD13	BLD13	BLD13
552137.22	4172311.6	7.66E-05	1.78E-04	2.04E-04	3.31E-04	1.03E-03	1.03E-03	9.05E-04	4.04E-04	1.85E-04	8.63E-04	1.44E-04	5.12E-04	9.49E-05	2.94E-04	2.23E-04	1.77E-03	1.78E-03	1.57E-03	2.52E-03	2.53E-03	2.22E-03	7.60E-04	1.53E-03	3.67E-04	1.59E-03	1.91E-03	2.53E-04	
552157.22	4172311.6	4.60E-04	7.93E-05	1.82E-04	2.09E-04	3.44E-04	1.07E-03	1.07E-03	9.40E-04	4.15E-04	1.90E-04	9.00E-04	1.51E-04	5.27E-04	9.73E-05	3.06E-04	2.32E-04	1.87E-03	1.87E-03	1.65E-03	2.66E-03	2.67E-03	2.34E-03	7.91E-04	1.59E-03	3.82E-04	1.65E-03	1.99E-03	2.64E-04
552177.22	4172311.6	4.81E-04	8.28E-05	1.87E-04	2.15E-04	3.59E-04	1.12E-03	1.13E-03	9.86E-04	4.30E-04	1.96E-04	9.48E-04	1.58E-04	5.46E-04	1.01E-04	3.20E-04	2.43E-04	1.98E-03	1.98E-03	1.75E-03	2.85E-03	2.86E-03	2.51E-03	8.32E-04	1.68E-03	4.01E-04	1.74E-03	2.09E-03	2.77E-04
552197.22	4172311.6	5.01E-04	8.63E-05	1.92E-04	2.20E-04	3.73E-04	1.18E-03	1.18E-03	1.03E-03	4.43E-04	2.02E-04	9.97E-04	1.67E-04	5.65E-04	1.04E-04	3.32E-04	2.52E-04	2.09E-03	2.10E-03	1.85E-03	3.06E-03	3.07E-03	2.70E-03	8.73E-04	1.76E-03	4.21E-04	1.83E-03	2.20E-03	2.91E-04
552217.22	4172311.6	5.23E-04	9.01E-05	1.97E-04	2.25E-04	3.89E-04	1.23E-03	1.23E-03	1.07E-03	4.58E-04	2.09E-04	1.04E-03	1.76E-04	5.85E-04	1.08E-04	3.42E-04	2.60E-04	2.19E-03	2.21E-03	1.95E-03	3.21E-03	3.21E-03	2.82E-03	9.13E-04	1.85E-03	4.43E-04	1.92E-03	2.31E-03	3.04E-04
552237.22	4172311.6	5.50E-04	9.46E-05	2.03E-04	2.31E-04	4.08E-04	1.31E-03	1.31E-03	1.15E-03	4.76E-04	2.17E-04	1.11E-03	1.86E-04	6.12E-04	1.12E-04	3.53E-04	2.68E-04	2.33E-03	2.33E-03	2.06E-03	3.62E-03	3.63E-03	3.20E-03	9.72E-04	1.96E-03	4.69E-04	2.04E-03	2.45E-03	3.25E-04
552257.22	4172311.6	5.95E-04	1.02E-04	2.15E-04	2.44E-04	4.40E-04	1.42E-03	1.43E-03	1.25E-03	5.09E-04	2.31E-04	1.21E-03	2.03E-04	6.57E-04	1.20E-04	3.73E-04	2.83E-04	2.53E-03	2.53E-03	2.24E-03	4.12E-03	4.13E-03	3.65E-03	1.06E-03	2.14E-03	5.11E-04	2.22E-03	2.67E-03	3.54E-04
552277.22	4172311.6	6.62E-04	1.14E-04	2.34E-04	2.64E-04	4.85E-04	1.59E-03	1.60E-03	1.40E-03	5.58E-04	2.53E-04	1.35E-03	2.26E-04	7.23E-04	1.32E-04	4.01E-04	3.04E-04	2.80E-03	2.81E-03	2.48E-03	4.89E-03	4.90E-03	4.34E-03	1.19E-03	2.39E-03	5.72E-04	2.49E-03	3.00E-03	3.97E-04
552297.22	4172311.6	8.04E-04	1.38E-04	2.79E-04	3.15E-04	5.81E-04	1.90E-03	1.92E-03	1.68E-03	6.68E-04	3.04E-04	1.63E-03	2.74E-04	8.65E-04	1.57E-04	4.76E-04	3.62E-04	3.52E-03	3.54E-03	3.12E-03	6.07E-03	6.09E-03	5.38E-03	1.44E-03	2.91E-03	6.95E-04	3.03E-03	3.65E-03	4.82E-04
552317.22	4172311.6	8.58E-04	1.47E-04	2.93E-04	3.30E-04	6.22E-04	2.08E-03	2.09E-03	1.82E-03	7.08E-04	3.20E-04	1.77E-03	2.95E-04	9.20E-04	1.67E-04	4.84E-04	3.67E-04	3.55E-03	3.56E-03	3.14E-03	7.53E-03	7.55E-03	6.74E-03	1.55E-03	3.13E-03	7.47E-04	3.26E-03	3.93E-03	5.19E-04
552337.22	4172311.6	9.58E-04	1.64E-04	3.21E-04	3.61E-04	6.99E-04	2.34E-03	2.35E-03	2.05E-03	7.85E-04	3.55E-04	2.00E-03	3.33E-04	1.03E-03	1.85E-04	5.33E-04	4.04E-04	3.96E-03	3.97E-03	3.50E-03	9.83E-03	9.84E-03	8.83E-03	1.75E-03	3.51E-03	8.42E-04	3.68E-03	4.43E-03	5.84E-04
552357.22	4172311.6	1.05E-03	1.80E-04	3.45E-04	3.88E-04	7.73E-04	2.59E-03	2.60E-03	2.27E-03	8.53E-04	3.85E-04	2.21E-03	3.69E-04	1.12E-03	2.02E-04	5.79E-04	4.39E-04	4.35E-03	4.35E-03	3.84E-03	1.26E-02	1.27E-02	1.14E-02	1.94E-03	3.91E-03	9.31E-04	4.07E-03	4.90E-03	6.45E-04
552377.22	4172311.6	1.10E-03	1.88E-04	3.53E-04	3.97E-04	8.13E-04	2.74E-03	2.75E-03	2.40E-03	8.82E-04	3.97E-04	2.33E-03	3.88E-04	1.17E-03	2.10E-04	5.88E-04	4.45E-04	4.52E-03	4.53E-03	3.99E-03	1.35E-02	1.36E-02	1.22E-02	2.05E-03	4.13E-03	9.85E-04	4.30E-03	5.18E-03	6.82E-04
552397.22	4172311.6	1.15E-03	1.97E-04	3.61E-04	4.07E-04	8.53E-04	2.88E-03	2.90E-03	2.53E-03	9.12E-04	4.10E-04	2.45E-03	4.08E-04	1.21E-03	2.17E-04	5.93E-04	4.49E-04	4.72E-03	4.73E-03	4.16E-03	1.44E-02	1.44E-02	1.30E-02	2.17E-03	4.37E-03	1.04E-03	4.55E-03	5.48E-03	7.21E-04
552417.22	4172311.6	1.22E-03	2.08E-04	3.73E-04	4.20E-04	8.99E-04	3.07E-03	3.08E-03	2.69E-03	9.50E-04	4.26E-04	2.59E-03	4.32E-04	1.27E-03	2.26E-04	5.99E-04	4.53E-04	4.98E-03	4.99E-03	4.39E-03	1.48E-02	1.48E-02	1.33E-02	2.31E-03	4.65E-03	1.11E-03	4.84E-03	5.83E-03	7.68E-04
552437.22	4172311.6	1.29E-03	2.20E-04	3.86E-04	4.36E-04	9.48E-04	3.27E-03	3.28E-03	2.86E-03	9.94E-04	4.45E-04	2.75E-03	4.59E-04	1.33E-03	2.36E-04	6.03E-04	4.56E-04	5.28E-03	5.29E-03	4.65E-03	1.50E-02	1.50E-02	1.35E-02	2.46E-03	4.97E-03	1.18E-03	5.18E-03	6.23E-03	8.20E-04
552457.22	4172311.6	1.37E-03	2.34E-04	4.03E-04	4.56E-04	1.00E-03	3.49E-03	3.50E-03	3.06E-03	1.05E-03	4.67E-04	2.93E-03	4.88E-04	1.40E-03	2.48E-04	6.08E-04	4.60E-04	5.62E-03	5.63E-03	4.95E-03	1.51E-02	1.51E-02	1.36E-02	2.64E-03	5.33E-03	1.27E-03	5.55E-03	6.68E-03	8.79E-04
552477.22	4172311.6	1.47E-03	2.50E-04	4.22E-04	4.77E-04	1.05E-03	3.74E-03	3.75E-03	3.27E-03	1.12E-03	4.93E-04	3.12E-03	5.20E-04	1.48E-03	2.60E-04	6.14E-04	4.64E-04	5.99E-03	6.00E-03	5.28E-03	1.55E-02	1.55E-02	1.39E-02	2.84E-03	5.72E-03	1.36E-03	5.93E-03	7.14E-03	9.41E-04
552497.22	4172311.6	1.58E-03	2.69E-04	4.46E-04	5.07E-04	1.12E-03	4.03E-03	4.04E-03	3.52E-03	1.18E-03	5.24E-04	3.34E-03	5.55E-04	1.57E-03	2.76E-04	6.27E-04	4.73E-04	6.42E-03	6.43E-03	5.65E-03	1.65E-02	1.65E-02	1.48E-02	3.07E-03	6.19E-03	1.47E-03	6.45E-03	7.77E-03	1.02E-03
552517.22	4172311.6	1.71E-03	2.90E-04	4.75E-04	5.41E-04	1.19E-03	4.36E-03	4.37E-03	3.81E-03	1.26E-03	5.62E-04	3.57E-03	5.94E-04	1.68E-03	2.94E-04	6.47E-04	4.88E-04	6.89E-03	6.91E-03	6.06E-03	1.77E-02	1.77E-02	1.59E-02	3.33E-03	6.72E-03	1.60E-03	7.02E-03	8.45E-03	1.11E-03
552537.22	4172311.6	1.86E-03	3.17E-04	5.10E-04	5.82E-04	1.28E-03	4.76E-03	4.77E-03	4.16E-03	1.37E-03	6.07E-04	3.84E-03	6.38E-04	1.81E-03	3.16E-04	6.77E-04	5.10E-04	7.45E-03	7.47E-03	6.55E-03	1.90E-02	1.91E-02	1.71E-02	3.65E-03	7.36E-03	1.75E-03	7.69E-03	9.25E-03	1.22E-03
552557.22	4172311.6	2.06E-03	3.50E-04	5.56E-04	6.35E-04	1.39E-03	5.26E-03	5.28E-03	4.60E-03	1.50E-03	6.65E-04	4.18E-03	6.92E-04	1.98E-03	3.45E-04	7.21E-04	5.43E-04	8.14E-03	8.16E-03	7.15E-03	2.03E-02	2.04E-02	1.82E-02	4.04E-03	8.15E-03	1.94E-03	8.52E-03	1.03E-02	1.35E-03
552577.22	4172311.6	2.29E-03	3.89E-04	6.12E-04	7.05E-04	1.53E-03	5.87E-03	5.89E-03	5.13E-03	1.66E-03	7.36E-04	4.57E-03	7.56E-04	2.19E-03	3.80E-04	7.77E-04	5.80E-04	8.98E-03	8.98E-03	7.88E-03	2.20E-02	2.20E-02	1.96E-02	4.51E-03	9.10E-03	2.16E-03	9.52E-03	1.15E-02	1.50E-03
552597.22	4172311.6	2.59E-03	4.40E-04	6.84E-04	7.83E-04	1.71E-03	6.64E-03	6.66E-03	5.80E-03	1.86E-03	8.26E-04	5.08E-03	8.38E-04	2.46E-03	4.25E-04	8.53E-04	6.42E-04	9.99E-03	1.00E-02	8.76E-03	2.38E-02	2.38E-02	2.12E-02	5.11E-03	1.03E-02	2.45E-03	1.08E-02	1.30E-02	1.70E-03
552617.22	4172311.6	2.99E-03	5.08E-04	7.81E-04	8.95E-04	1.96E-03	7.68E-03	7.70E-03	6.71E-03	2.14E-03	9.47E-04	5.78E-03	9.52E-04	2.82E-03	4.87E-04	9.58E-04	7.21E-04	1.14E-02	1.14E-02	9.97E-03	2.59E-02	2.60E-02	2.31E-02	5.91E-03	1.19E-02	2.83E-03	1.25E-02	1.50E-02	1.97E-03
552637.22	4172311.6	3.53E-03	6.00E-04	9.13E-04	1.05E-03	2.29E-03	9.08E-03	9.10E-03	7.93E-03	2.51E-03	1.11E-03	6.73E-03	1.11E-03	3.31E-03	5.70E-04	1.10E-03	8.28E-04	1.33E-02	1.33E-02	1.16E-02	2.87E-02	2.87E-02	2.55E-02	6.99E-03	1.41E-02	3.34E-03	1.48E-02	1.78E-02	2.32E-03
552657.22	4172311.6	4.31E-03	7.31E-04	1.10E-03	1.26E-03	2.77E-03	1.10E-02	1.11E-02	9.67E-03	3.04E-03	1.35E-03	8.11E-03	1.34E-03	4.00E-03	6.89E-04	1.31E-03	9.99E-04	1.68E-02	1.68E-02	1.46E-02	3.26E-02	3.27E-02	2.90E-02	8.52E-03	1.72E-02	4.07E-03	1.80E-02	2.17E-02	2.83E-03
552677.22	4172311.6	5.50E-03	9.34E-04	1.39E-03	1.60E-03	3.53E-03	1.42E-02	1.42E-02	1.24E-02	3.87E-03	1.71E-03	1.03E-02	1.69E-03	5.10E-03	8.74E-04	1.63E-03	1.23E-03	2.02E-02	2.02E-02	1.76E-02	3.85E-02	3.86E-02	3.39E-02	1.09E-02	2.20E-02	5.20E-03	2.30E-02	2.77E-02	3.61E-03
552697.22	4172311.6	7.49E-03	1.27E-03	1.88E-03	2.16E-03	4.77E-03	1.93E-02	1.94E-02	1.69E-02	5.24E-03	2.32E-03	1.39E-02	2.28E-03	6.90E-03	1.18E-03	2.17E-03	1.63E-03	2.72E-02	2.73E-02	2.38E-02	4.87E-02	4.88E-02	4.27E-02	1.48E-02	2.99E-02	7.07E-03	3.13E-02	3.77E-02	4.91E-03
552717.22	4172311.6	7.38E-03	1.25E-03	1.85E-03	2.12E-03	4.70E-03	1.90E-02	1.91E-02	1.66E-02	5.16E-03	2.28E-03	1.37E-02	2.24E-03	6.80E-03	1.16E-03	2.14E-03	1.61E-03	2.68E-02	2.69E-02	2.34E-02	4.72E-02	4.73E-02	4.13E-02	1.46E-02	2.95E-02	6.97E-03	3.09E-02	3.72E-02	4.85E-03
552737.22	4172311.6	6.35E-03	1.08E-03	1.60E-03	1.83E-03	4.05E-03	1.64E-02	1.64E-02	1.43E-02	4.45E-03	1.97E-03	1.18E-02	1.93E-03	5.86E-03	1.00E-03	1.85E-03	1.39E-03	2.31E-02	2.32E-02	2.02E-02	4.04E-02	4.05E-02	3.54E-02	1.26E-02	2.54E-02	6.00E-03	2.67E-02	3.21E-02	4.19E-03
552757.22	4172311.6	7.56E-03	1.28E-03	1.89E-03	2.17E-03	4.81E-03	1.95E-02	1.96E-02	1.70E-02	5.28E-03	2.33E-03	1.40E-02	2.29E-03	6.95E-03	1.19E-03	2.18E-03	1.64E-03	2.74E-02	2.75E-02	2.39E-02	4.82E-02	4.83E-02	4.22E-02	1.50E-02	3.02E-02	7.14E-03	3.17E-02	3.81E-02	4.97E-03
552777.22	4172311.6	6.23E-03	1.06E-03	1.57E-03	1.80E-03	3.97E-03	1.60E-02	1.61E-02	1.40E-02	4.36E-03	1.93E-03	1.15E-02	1.89E-03	5.74E-03	9.84E-04	1.82E-03	1.37E-03	2.26E-02	2.27E-02	1.97E-02	3.86E-02	3.87E-02	3.37E-02	1.23E-02	2.49E-02	5.89E-03	2.63E-02	3.16E-02	4.14E-03
552797.22	4172311.6	5.85E-03	9.92E-04	1.47E-03	1.69E-03	3.73E-03	1.51E-02	1.51E-02	1.31E-02	4.09E-03	1.81E-03	1.08E-02	1.78E-03	5.39E-03	9.25E-04	1.71E-03	1.29E-03	2.12E-02	2.13E-02	1.85E-02	3.62E-02	3.63E-02	3.15E-02	1.16E-02	2.34E-02	5.53E-03	2.48E-02	2.98E-02	3.91E-03
552817.22	4172311.6	5.99E-03	1.02E-03	1.51E-03	1.73E-03	3.82E-03	1.54E-02	1.55E-02	1.35E-02	4.20E-03	1.85E-03	1.11E-02	1.82E-03	5.53E-03	9.47E-04	1.76E-03	1.32E-03	2.18E-02	2.18E-02	1.90E-02	3.66E-02	3.67E-02	3.19E-02	1.19E-02	2.40E-02	5.67E-03	2.55E-02	3.06E-02	4.03E-03
552837.22	4172311.6	6.69E-03	1.13E-03	1.68E-03	1.91E-03	4.24E-03	1.72E-02	1.73E-02	1.51E-02	4.67E-03	2.07E-03	1.24E-02	2.03E-03	6.16E-03	1.05E-03	1.95E-03	1.46E-03	2.42E-02	2.43E-02	2.12E-02	4.08E-02	4.09E-02	3.57E-02	1.32E-02	2.67E-02	6.33E-03	2.84E-02	3.42E-02	4.50E-03
552857.22	4172311.6	8.12E-03	1.38E-03	2.03E-03	2.32E-03	5.16E-03	2.09E-02	2.10E-02	1.83E-02	5.66E-03	2.50E-03	1.50E-02	2.45E-03	7.46E-03	1.28E-03	2.34E-03	1.76E-03	2.93E-02	2.94E-02	2.56E-02	4.85E-02	4.86E-02	4.23E-02	1.61E-02	3.25E-02	7.67E-03	3.45E-02	4.15E-02	5.45E-03
552877.22	4172311.6	8.69E-03	1.47E-03	2.17E-03	2.48E-03	5.51E-03	2.24E-02	2.25E-02	1.96E-02	6.06E-03	2.67E-03	1.60E-02	2.62E-03	7.98E-03	1.37E-03	2.50E-03	1.88E-03	3.13E-02	3.14E-02	2.73E-02	5.17E-02	5.18E-02	4.50E-02	1.72E-02	3.47E-02	8.21E-03	3.69E-02	4.45E-02	5.84E-03
552897.22	4172311.6	6.53E-03	1.11E-03	1.64E-03	1.87E-03	4.15E-03	1.68E-02	1.69E-02	1.47E-02	4.56E-03	2.02E-03	1.20E-02	1.97E-03	6.02E-03	1.03E-03	1.91E-03	1.44E-03	2.36E-02	2.37E-02	2.06E-02	3.89E-02	3.90E-02	3.40E-02	1.29E-02	2.61E-02	6.18E-03	2.81E-02	3.38E-02	4.47E-03
552917.22	4172311.6	7.40E-03	1.26E-03	1.85E-03	2.12E-03	4.70E-03	1.91E-02	1.91E-02	1.67E-02	5.16E-03	2.28E-03	1.36E-02	2.23E-03	6.81E-03	1.17E-03	2.15E-03	1.61E-03	2.67E-02	2.68E-02	2.33E-02	4.39E-02	4.40E-02	3.83E-02	1.47E-02	2.96E-02	7.00E-03	3.18E-02	3.82E-02	5.05E-03
552937.22	4172311.6	5.82E-03	9.87E-04	1.46E-03	1.67E-03	3.71E-03	1.50E-02	1.50E-02	1.31E-02	4.07E-03	1.80E-03	1.07E-02	1.76E-03	5.37E-03	9.21E-04	1.71E-03	1.29E-03	2.11E-02	2.12E-02	1.84E-02	3.47E-02	3.48E-02	3.03E-02	1.15E-02	2.33E-02	5.52E-03	2.51E-02	3.02E-02	3.97E-03
552957.22	4172311.6	4.69E-03	7.96E-04	1.18E-03	1.35E-03	2.99E-03	1.21E-02	1.21E-02	1.05E-02	3.29E-03	1.45E-03	8.66E-03	1.42E-03	4.34E-03	7.45E-04	1.41E-03	1.06E-03	1.71E-02	1.71E-02	1.49E-02	2.79E-02	2.80E-02	2.43E-02	9.31E-03	1.88E-02	4.45E-03	2.05E-02	2.47E-02	3.30E-03
552977.22	4172311.6	3.96E-03	6.72E-04	1.00E-03	1.15E-03	2.53E-03	1.02E-02	1.02E-02	8.90E-03	2.78E-03	1.23E-03	7.33E-03	1.20E-03	3.68E-03	6.32E-04	1.21E-03	9.10E-04	1.45E-02	1.45E-02	1.26E-02	2.36E-02	2.37E-02	2.06E-02	7.87E-03	1.59E-02	3.76E-03	1.74E-02	2.10E-02	2.82E-03
552997.22	4172311.6	3.66E-03	6.21E-04	9.26E-04	1.06E-03	2.34E-03	9.42E-03	9.44E-03	8.22E-03	2.58E-03	1.14E-03	6.78E-03	1.11E-03	3.41E-03	5.86E-04	1.13E-03	8.51E-04	1.34E-02	1.34E-02	1.17E-02	2.18E-02	2.18E-02	1.90E-02	7.27E-03	1.47E-02	3.48E-03	1.62E-02	1.95E-02	2.63E-03
553017.22	4172311.6	3.40E-03	5.77E-04	8.61E-04	9.90E-04	2.18E-03	8.74E-03	8.77E-03	7.64E-03	2.40E-03	1.06E-03	6.30E-03	1.03E-03	3.17E-03	5.45E-04	1.06E-03	7.99E-04	1.24E-02	1.25E-02	1.09E-02	2.02E-02	2.03E-02	1.76E-02	6.75E-03	1.36E-02	3.23E-03	1.51E-02	1.81E-02	2.44E-03
553037.22	4172311.6	3.16E-03	5.36E-04	8.02E-04	9.23E-04	2.02E-03	8.13E-03	8.15E-03	7.10E-03	2.23E-03	9.88E-04	5.87E-03	9.63E-04	2.95E-03	5.08E-04	9.99E-04	7.51E-04	1.16E-02	1.16E-02	1.01E-02	1.88E-02	1.88E-02	1.64E-02	6.28E-03	1.27E-02	3.00E-03	1.41E-02	1.70E-02	2.31E-03
553057.22	4172311.6	2.99E-03	5.08E-04	7.62E-04	8.77E-04	1.91E-03	7.70E-03	7.72E-03	6.72E-03	2.12E-03	9.38E-04	5.57E-03	9.14E-04	2.80E-03	4.83E-04	9.56E-04	7.19E-04	1.10E-02	1.10E-02	9.59E-03	1.78E-02	1.78E-02	1.55E-02	5.95E-03	1.20E-02	2.85E-03	1.34E-02	1.62E-02	2.20E-03
553077.22	4172311.6	2.81E-03	4.77E-04	7.18E-04	8.28E-04	1.80E-03	7.23E-03	7.25E-03	6.32E-03	2.00E-03	8.84E-04	5.24E-03	8.61E-04	2.64E-03	4.55E-04	9.09E-04	6.84E-04	1.03E-02	1.04E-02	9.02E-03	1.67E-02	1.67E-02	1.46E-02	5.59E-03	1.13E-02	2.68E-03	1.27E-02	1.53E-02	2.09E-03
553097.22	4172311.6	2.60E-03	4.42E-04	6.68E-04	7.69E-04	1.67E-03	6.69E-03	6.71E-03	5.85E-03	1.85E-03	8.21E-04	4.86E-03	7.99E-04	2.46E-03	4.24E-04	8.45E-04	6.42E-04	9.54E-03	9.60E-03	8.36E-03	1.55E-02	1.55E-02	1.35E-02	5.18E-03	1.04E-02	2.48E-03	1.18E-02	1.42E-02	1.95E-03
553117.22	4172311.6	2.35E-03	4.00E-04	6.04E-04	6.96E-04	1.51E-03	6.05E-03	6.07E-03	5.28E-03	1.67E-03	7.46E-04	4.40E-03	7.25E-04	2.22E-03	3.85E-04	7.87E-04	5.94E-04	8.68E-03	8.73E-03	7.58E-03	1.40E-02	1.40E-02	1.22E-02	4.68E-03	9.44E-03	2.25E-03	1.08E-02	1.29E-02	1.77E-03
553137.22	4172311.6	2.12E-03	3.59E-04	5.50E-04	6.33E-04	1.36E-03	5.43E-03	5.45E-03	4.75E-03	1.52E-03	6.73E-04	3.98E-03	6.55E-04	2.02E-03	3.49E-04	7.22E-04	5.44E-04	7.81E-03	7.83E-03	6.83E-03	1.25E-02	1.26E-02	1.09E-02	4.21E-03	8.48E-03	2.01E-03	9.78E-03	1.18E-02	1.63E-03
553157.22	4172311.6	1.94E-03	3.29E-04	5.06E-04	5.83E-04	1.25E-03	4.96E-03	4.98E-03	4.33E-03	1.40E-03	6.19E-04	3.66E-03	6.01E-04	1.85E-03	3.21E-04	6.73E-04	5.07E-04	7.15E-03	7.17E-03	6.25E-03	1.15E-02	1.15E-02	1.00E-02	3.84E-03	7.75E-03	1.84E-03	9.03E-03	1.09E-02	1.51E-03
553177.22	4172311.6	1.76E-03	2.99E-04	4.65E-04	5.34E-04	1.14E-03	4.51E-03	4.53E-03	3.94E-03	1.28E-03	5.68E-04	3.35E-03	5.51E-04	1.70E-03	2.95E-04	6.26E-04	4.72E-04	6.53E-03	6.54E-03	5.71E-03	1.04E-02	1.05E-02	9.11E-03	3.50E-03	7.05E-03	1.68E-03	8.27E-03	9.96E-03	1.39E-03
553197.22	4172311.6	1.60E-03	2.71E-04	4.24E-04	4.87E-04	1.04E-03	4.08E-03	4.09E-03	3.57E-03	1.16E-03	5.13E-04	3.03E-03	4.98E-04	1.54E-03	2.68E-04	5.70E-04	4.29E-04	5.92E-03	5.93E-03	5.18E-03	9.46E-03	9.54E-03	8.27E-03	3.18E-03	6.38E-03	1.52E-03	7.50E-03	9.04E-03	1.26E-03
553217.22	4172311.6	1.49E-03	2.53E-04	3.98E-04	4.57E-04	9.68E-04	3.80E-03	3.81E-03	3.32E-03	1.09E-03	4.85E-04	2.85E-03	4.70E-04	1.45E-03	2.53E-04	5.48E-04	4.13E-04	5.52E-03	5.53E-03	4.82E-03	8.79E-03	8.81E-03	7.67E-03	2.95E-03	5.94E-03	1.41E-03	7.04E-03	8.48E-03	1.19E-03
553237.22	4172311.6	1.39E-03	2.36E-04	3.73E-04	4.28E-04	9.04E-04	3.54E-03	3.55E-03	3.09E-03	1.02E-03	4.55E-04	2.67E-03	4.40E-04	1.36E-03	2.37E-04	5.18E-04	3.91E-04	5.14E-03	5.15E-03	4.49E-03	8.18E-03	8.20E-03	7.14E-03	2.74E-03	5.53E-03	1.31E-03	6.58E-03	7.92E-03	1.12E-03
553257.22	4172311.6	1.30E-03	2.21E-04	3.52E-04	4.

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	ocks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12/A	ks_A11/A12/A	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	Blocks_B10/B	locks_B10/B	Blocks_C2/C	Blocks_C2/C	Blocks_C4/C	Blocks_C4/C	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
91			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
553417.22	4172331.6	553417.22	4172331.6	1.5	8.34E-04	1.42E-04	2.38E-04	2.79E-04	5.57E-04	2.10E-03	2.11E-03	1.84E-03	6.57E-04	2.95E-04	1.69E-03	2.80E-04	8.55E-04	1.51E-04	3.40E-04	2.57E-04	3.05E-03	3.06E-03	2.67E-03	4.84E-03	4.22E-03	1.63E-03	3.29E-03	7.84E-04	3.96E-03	4.77E-03	6.80E-04
553437.22	4172331.6	553437.22	4172331.6	1.5	7.98E-04	1.36E-04	2.29E-04	2.70E-04	5.34E-04	2.01E-03	2.02E-03	1.76E-03	6.33E-04	2.84E-04	1.62E-03	2.69E-04	8.20E-04	1.45E-04	3.26E-04	2.46E-04	2.91E-03	2.92E-03	2.55E-03	4.61E-03	4.62E-03	4.03E-03	1.56E-03	3.14E-03	7.49E-04	3.79E-03	4.56E-03	6.50E-04
553457.22	4172331.6	553457.22	4172331.6	1.5	7.65E-04	1.30E-04	2.21E-04	2.62E-04	5.14E-04	1.93E-03	1.93E-03	1.68E-03	6.10E-04	2.74E-04	1.56E-03	2.59E-04	7.88E-04	1.40E-04	3.13E-04	2.36E-04	2.79E-03	2.79E-03	2.44E-03	4.41E-03	4.42E-03	3.85E-03	1.49E-03	3.01E-03	7.18E-04	3.63E-03	4.37E-03	6.24E-04
553477.22	4172331.6	553477.22	4172331.6	1.5	7.41E-04	1.26E-04	2.16E-04	2.56E-04	4.99E-04	1.86E-03	1.87E-03	1.63E-03	5.94E-04	2.66E-04	1.51E-03	2.51E-04	7.65E-04	1.36E-04	3.03E-04	2.29E-04	2.69E-03	2.70E-03	2.35E-03	4.26E-03	4.27E-03	3.72E-03	1.44E-03	2.91E-03	6.94E-04	3.50E-03	4.21E-03	6.01E-04
553497.22	4172331.6	553497.22	4172331.6	1.5	7.14E-04	1.22E-04	2.08E-04	2.46E-04	4.81E-04	1.79E-03	1.80E-03	1.57E-03	5.72E-04	2.56E-04	1.46E-03	2.43E-04	7.37E-04	1.31E-04	2.92E-04	2.20E-04	2.59E-03	2.59E-03	2.26E-03	4.10E-03	4.11E-03	3.58E-03	1.39E-03	2.80E-03	6.69E-04	3.37E-03	4.06E-03	5.79E-04
553517.22	4172331.6	553517.22	4172331.6	1.5	6.89E-04	1.17E-04	2.05E-04	2.44E-04	4.68E-04	1.73E-03	1.73E-03	1.51E-03	5.57E-04	2.50E-04	1.41E-03	2.35E-04	7.14E-04	1.27E-04	2.82E-04	2.13E-04	2.49E-03	2.50E-03	2.18E-03	3.95E-03	3.96E-03	3.45E-03	1.34E-03	2.70E-03	6.45E-04	3.25E-03	3.91E-03	5.58E-04
553537.22	4172331.6	553537.22	4172331.6	1.5	6.66E-04	1.14E-04	2.00E-04	2.39E-04	4.55E-04	1.67E-03	1.68E-03	1.46E-03	5.41E-04	2.43E-04	1.37E-03	2.28E-04	6.92E-04	1.23E-04	2.73E-04	2.06E-04	2.40E-03	2.41E-03	2.10E-03	3.81E-03	3.82E-03	3.33E-03	1.29E-03	2.61E-03	6.23E-04	3.13E-03	3.77E-03	5.38E-04
553557.22	4172331.6	553557.22	4172331.6	1.5	6.43E-04	1.10E-04	1.95E-04	2.34E-04	4.42E-04	1.61E-03	1.62E-03	1.41E-03	5.25E-04	2.36E-04	1.33E-03	2.20E-04	6.70E-04	1.19E-04	2.63E-04	1.99E-04	2.32E-03	2.32E-03	2.03E-03	3.68E-03	3.69E-03	3.21E-03	1.25E-03	2.52E-03	6.02E-04	3.02E-03	3.64E-03	5.20E-04
553577.22	4172331.6	553577.22	4172331.6	1.5	6.22E-04	1.06E-04	1.91E-04	2.28E-04	4.30E-04	1.56E-03	1.56E-03	1.36E-03	5.08E-04	2.29E-04	1.28E-03	2.13E-04	6.49E-04	1.15E-04	2.54E-04	1.93E-04	2.24E-03	2.25E-03	1.96E-03	3.56E-03	3.57E-03	3.10E-03	1.21E-03	2.43E-03	5.81E-04	2.92E-03	3.52E-03	5.03E-04
553597.22	4172331.6	553597.22	4172331.6	1.5	6.03E-04	1.03E-04	1.87E-04	2.24E-04	4.20E-04	1.51E-03	1.51E-03	1.32E-03	4.95E-04	2.23E-04	1.25E-03	2.07E-04	6.30E-04	1.12E-04	2.46E-04	1.86E-04	2.16E-03	2.17E-03	1.89E-03	3.43E-03	3.44E-03	3.00E-03	1.17E-03	2.36E-03	5.63E-04	2.82E-03	3.39E-03	4.84E-04
553617.22	4172331.6	553617.22	4172331.6	1.5	5.82E-04	9.93E-05	1.83E-04	2.19E-04	4.08E-04	1.45E-03	1.46E-03	1.27E-03	4.80E-04	2.16E-04	1.20E-03	2.00E-04	6.09E-04	1.08E-04	2.37E-04	1.79E-04	2.08E-03	2.09E-03	1.82E-03	3.30E-03	3.31E-03	2.88E-03	1.13E-03	2.27E-03	5.43E-04	2.70E-03	3.25E-03	4.63E-04
553637.22	4172331.6	553637.22	4172331.6	1.5	5.64E-04	9.62E-05	1.79E-04	2.14E-04	3.98E-04	1.41E-03	1.41E-03	1.23E-03	4.66E-04	2.10E-04	1.16E-03	1.94E-04	5.90E-04	1.05E-04	2.29E-04	1.73E-04	2.01E-03	2.02E-03	1.76E-03	3.19E-03	3.20E-03	2.79E-03	1.09E-03	2.20E-03	5.25E-04	2.61E-03	3.14E-03	4.47E-04
553657.22	4172331.6	553657.22	4172331.6	1.5	5.47E-04	9.34E-05	1.73E-04	2.10E-04	3.88E-04	1.36E-03	1.37E-03	1.19E-03	4.52E-04	2.04E-04	1.13E-03	1.88E-04	5.73E-04	1.02E-04	2.22E-04	1.67E-04	1.95E-03	1.95E-03	1.70E-03	3.09E-03	3.10E-03	2.70E-03	1.06E-03	2.13E-03	5.09E-04	2.52E-03	3.03E-03	4.32E-04
553677.22	4172331.6	553677.22	4172331.6	1.5	5.32E-04	9.08E-05	1.73E-04	2.06E-04	3.77E-04	1.32E-03	1.33E-03	1.16E-03	4.39E-04	1.98E-04	1.10E-03	1.82E-04	5.57E-04	9.93E-05	2.15E-04	1.62E-04	1.88E-03	1.89E-03	1.65E-03	2.99E-03	3.00E-03	2.61E-03	1.02E-03	2.07E-03	4.94E-04	2.44E-03	2.93E-03	4.19E-04
553697.22	4172331.6	553697.22	4172331.6	1.5	5.17E-04	8.83E-05	1.70E-04	2.02E-04	3.71E-04	1.28E-03	1.29E-03	1.12E-03	4.28E-04	1.93E-04	1.06E-03	1.77E-04	5.41E-04	9.66E-05	2.08E-04	1.57E-04	1.82E-03	1.83E-03	1.60E-03	2.90E-03	2.91E-03	2.53E-03	9.95E-04	2.01E-03	4.80E-04	2.36E-03	2.84E-03	4.03E-04
553717.22	4172331.6	553717.22	4172331.6	1.5	5.03E-04	8.59E-05	1.67E-04	1.98E-04	3.63E-04	1.25E-03	1.25E-03	1.09E-03	4.17E-04	1.88E-04	1.03E-03	1.72E-04	5.26E-04	9.40E-05	2.01E-04	1.52E-04	1.77E-03	1.77E-03	1.55E-03	2.81E-03	2.82E-03	2.45E-03	9.65E-04	1.95E-03	4.67E-04	2.28E-03	2.75E-03	3.90E-04
553737.22	4172331.6	553737.22	4172331.6	1.5	4.90E-04	8.37E-05	1.65E-04	1.94E-04	3.55E-04	1.21E-03	1.22E-03	1.06E-03	4.06E-04	1.83E-04	1.00E-03	1.67E-04	5.12E-04	9.15E-05	1.95E-04	1.47E-04	1.72E-03	1.72E-03	1.50E-03	2.73E-03	2.74E-03	2.38E-03	9.40E-04	1.90E-03	4.54E-04	2.21E-03	2.66E-03	3.78E-04
553757.22	4172331.6	553757.22	4172331.6	1.5	4.78E-04	8.17E-05	1.62E-04	1.91E-04	3.48E-04	1.18E-03	1.18E-03	1.03E-03	3.95E-04	1.78E-04	9.75E-04	1.62E-04	4.98E-04	8.91E-05	1.89E-04	1.43E-04	1.67E-03	1.67E-03	1.46E-03	2.65E-03	2.66E-03	2.31E-03	9.15E-04	1.85E-03	4.43E-04	2.15E-03	2.58E-03	3.68E-04
553777.22	4172331.6	553777.22	4172331.6	1.5	4.66E-04	7.97E-05	1.60E-04	1.87E-04	3.41E-04	1.15E-03	1.15E-03	1.00E-03	3.85E-04	1.74E-04	9.48E-04	1.58E-04	4.85E-04	8.67E-05	1.84E-04	1.39E-04	1.62E-03	1.62E-03	1.42E-03	2.58E-03	2.58E-03	2.25E-03	8.91E-04	1.80E-03	4.31E-04	2.08E-03	2.51E-03	3.54E-04
553797.22	4172331.6	553797.22	4172331.6	1.5	4.55E-04	7.78E-05	1.57E-04	1.83E-04	3.34E-04	1.12E-03	1.12E-03	9.79E-04	3.75E-04	1.69E-04	9.23E-04	1.54E-04	4.72E-04	8.45E-05	1.78E-04	1.35E-04	1.58E-03	1.58E-03	1.38E-03	2.50E-03	2.51E-03	2.19E-03	8.69E-04	1.75E-03	4.21E-04	2.02E-03	2.43E-03	3.44E-04
553817.22	4172331.6	553817.22	4172331.6	1.5	4.44E-04	7.60E-05	1.55E-04	1.80E-04	3.28E-04	1.09E-03	1.09E-03	9.54E-04	3.66E-04	1.65E-04	8.98E-04	1.49E-04	4.60E-04	8.23E-05	1.73E-04	1.31E-04	1.53E-03	1.54E-03	1.34E-03	2.44E-03	2.44E-03	2.13E-03	8.47E-04	1.71E-03	4.10E-04	1.96E-03	2.36E-03	3.33E-04
553837.22	4172331.6	553837.22	4172331.6	1.5	4.34E-04	7.43E-05	1.53E-04	1.76E-04	3.21E-04	1.06E-03	1.07E-03	9.30E-04	3.57E-04	1.61E-04	8.74E-04	1.45E-04	4.48E-04	8.02E-05	1.68E-04	1.27E-04	1.49E-03	1.49E-03	1.30E-03	2.37E-03	2.38E-03	2.07E-03	8.26E-04	1.66E-03	4.00E-04	1.90E-03	2.29E-03	3.23E-04
553857.22	4172331.6	553857.22	4172331.6	1.5	4.25E-04	7.27E-05	1.50E-04	1.73E-04	3.15E-04	1.04E-03	1.04E-03	9.07E-04	3.48E-04	1.57E-04	8.51E-04	1.42E-04	4.37E-04	7.82E-05	1.64E-04	1.24E-04	1.45E-03	1.45E-03	1.27E-03	2.31E-03	2.31E-03	2.01E-03	8.06E-04	1.62E-03	3.91E-04	1.85E-03	2.23E-03	3.14E-04
553877.22	4172331.6	553877.22	4172331.6	1.5	4.15E-04	7.11E-05	1.48E-04	1.70E-04	3.09E-04	1.01E-03	1.01E-03	8.86E-04	3.40E-04	1.54E-04	8.29E-04	1.38E-04	4.26E-04	7.63E-05	1.59E-04	1.20E-04	1.41E-03	1.42E-03	1.24E-03	2.25E-03	2.25E-03	1.96E-03	7.87E-04	1.59E-03	3.82E-04	1.80E-03	2.17E-03	3.05E-04
553897.22	4172331.6	553897.22	4172331.6	1.5	4.07E-04	6.97E-05	1.46E-04	1.66E-04	3.03E-04	9.88E-04	9.91E-04	8.65E-04	3.32E-04	1.50E-04	8.08E-04	1.34E-04	4.15E-04	7.44E-05	1.55E-04	1.17E-04	1.38E-03	1.38E-03	1.20E-03	2.19E-03	2.20E-03	1.91E-03	7.69E-04	1.55E-03	3.73E-04	1.75E-03	2.11E-03	2.96E-04
553937.22	4172331.6	553937.22	4172331.6	1.5	3.32E-04	5.76E-05	1.45E-04	1.66E-04	2.40E-04	7.37E-04	7.39E-04	6.48E-04	3.06E-04	1.40E-04	6.02E-04	1.01E-04	3.86E-04	7.21E-05	1.96E-04	1.49E-04	1.13E-03	1.13E-03	9.98E-04	1.64E-03	1.65E-03	1.44E-03	5.37E-04	1.08E-03	2.59E-04	1.11E-03	1.34E-03	1.78E-04
553957.22	4172331.6	553957.22	4172331.6	1.5	3.42E-04	5.92E-05	1.48E-04	1.70E-04	2.48E-04	7.60E-04	7.62E-04	6.67E-04	3.15E-04	1.45E-04	6.22E-04	1.04E-04	3.98E-04	7.44E-05	2.04E-04	1.55E-04	1.18E-03	1.18E-03	1.04E-03	1.70E-03	1.70E-03	1.49E-03	5.53E-04	1.11E-03	2.67E-04	1.15E-03	1.38E-03	1.83E-04
553977.22	4172331.6	553977.22	4172331.6	1.5	3.51E-04	6.07E-05	1.52E-04	1.74E-04	2.55E-04	7.83E-04	7.85E-04	6.88E-04	3.25E-04	1.49E-04	6.43E-04	1.07E-04	4.11E-04	7.68E-05	2.16E-04	1.64E-04	1.23E-03	1.23E-03	1.08E-03	1.76E-03	1.77E-03	1.54E-03	5.70E-04	1.15E-03	2.76E-04	1.19E-03	1.43E-03	1.89E-04
553997.22	4172331.6	553997.22	4172331.6	1.5	3.61E-04	6.26E-05	1.55E-04	1.78E-04	2.64E-04	8.11E-04	8.13E-04	7.12E-04	3.36E-04	1.54E-04	6.68E-04	1.12E-04	4.26E-04	7.96E-05	2.28E-04	1.73E-04	1.29E-03	1.29E-03	1.14E-03	1.83E-03	1.84E-03	1.61E-03	5.91E-04	1.19E-03	2.86E-04	1.23E-03	1.48E-03	1.96E-04
554017.22	4172331.6	554017.22	4172331.6	1.5	3.74E-04	6.48E-05	1.60E-04	1.84E-04	2.75E-04	8.44E-04	8.46E-04	7.41E-04	3.49E-04	1.60E-04	6.98E-04	1.17E-04	4.43E-04	8.28E-05	2.41E-04	1.83E-04	1.36E-03	1.36E-03	1.20E-03	1.93E-03	1.93E-03	1.69E-03	6.16E-04	1.24E-03	2.98E-04	1.28E-03	1.54E-03	2.05E-04
554037.22	4172331.6	554037.22	4172331.6	1.5	3.87E-04	6.69E-05	1.64E-04	1.89E-04	2.85E-04	8.76E-04	8.79E-04	7.70E-04	3.61E-04	1.66E-04	7.27E-04	1.22E-04	4.60E-04	8.59E-05	2.55E-04	1.93E-04	1.44E-03	1.44E-03	1.27E-03	2.02E-03	2.02E-03	1.77E-03	6.41E-04	1.29E-03	3.10E-04	1.33E-03	1.61E-03	2.13E-04
554057.22	4172331.6	554057.22	4172331.6	1.5	4.01E-04	6.93E-05	1.69E-04	1.95E-04	2.96E-04	9.12E-04	9.15E-04	8.01E-04	3.77E-04	1.72E-04	7.59E-04	1.27E-04	4.78E-04	8.94E-05	2.68E-04	2.03E-04	1.52E-03	1.52E-03	1.34E-03	2.10E-03	2.11E-03	1.86E-03	6.67E-04	1.34E-03	3.22E-04	1.39E-03	1.67E-03	2.23E-04
554077.22	4172331.6	554077.22	4172331.6	1.5	4.07E-04	6.97E-05	1.46E-04	1.66E-04	3.03E-04	9.88E-04	9.91E-04	8.65E-04	3.32E-04	1.50E-04	8.08E-04	1.34E-04	4.15E-04	7.44E-05	1.55E-04	1.17E-04	1.38E-03	1.38E-03	1.20E-03	2.19E-03	2.20E-03	1.91E-03	7.69E-04	1.55E-03	3.73E-04	1.75E-03	2.11E-03	2.96E-04
554097.22	4172331.6	554097.22	4172331.6	1.5	4.25E-04	7.34E-05	1.77E-04	2.04E-04	3.16E-04	9.73E-04	9.76E-04	8.55E-04	3.97E-04	1.82E-04	8.14E-04	1.36E-04	5.07E-04	9.46E-05	2.94E-04	2.23E-04	1.67E-03	1.67E-03	1.48E-03	2.30E-03	2.30E-03	2.02E-03	7.13E-04	1.44E-03	3.45E-04	1.49E-03	1.79E-03	2.37E-04
554117.22	4172331.6	554117.22	4172331.6	1.5	4.45E-04	7.68E-05	1.83E-04	2.12E-04	3.32E-04	1.02E-03	1.03E-03	8.99E-04	4.16E-04	1.91E-04	8.60E-04	1.44E-04	5.31E-04	9.88E-05	3.13E-04	2.37E-04	1.80E-03	1.80E-03	1.59E-03	2.45E-03	2.46E-03	2.16E-03	7.52E-04	1.52E-03	3.63E-04	1.57E-03	1.89E-03	2.50E-04
554137.22	4172331.6	554137.22	4172331.6	1.5	4.70E-04	8.11E-05	1.91E-04	2.21E-04	3.54E-04	1.09E-03	1.09E-03	9.53E-04	4.37E-04	2.00E-04	9.15E-04	1.53E-04	5.57E-04	1.04E-04	3.35E-04	2.54E-04	1.95E-03	1.95E-03	1.73E-03	2.65E-03	2.65E-03	2.33E-03	7.99E-04	1.61E-03	3.86E-04	1.67E-03	2.01E-03	2.66E-04
554157.22	4172331.6	554157.22	4172331.6	1.5	4.96E-04	8.55E-05	1.99E-04	2.29E-04	3.70E-04	1.15E-03	1.15E-03	1.01E-03	4.57E-04	2.09E-04	9.72E-04	1.63E-04	5.82E-04	1.08E-04	3.56E-04	2.70E-04	2.11E-03	2.11E-03	1.87E-03	2.86E-03	2.87E-03	2.52E-03	8.48E-04	1.71E-03	4.09E-04	1.77E-03	2.13E-03	2.82E-04
554177.22	4172331.6	554177.22	4172331.6	1.5	5.17E-04	8.91E-05	2.04E-04	2.35E-04	3.85E-04	1.20E-03	1.21E-03	1.06E-03	4.72E-04	2.16E-04	1.02E-03	1.71E-04	6.01E-04	1.11E-04	3.71E-04	2.82E-04	2.25E-03	2.25E-03	2.00E-03	3.06E-03	3.06E-03	2.69E-03	8.89E-04	1.79E-03	4.29E-04	1.86E-03	2.24E-03	2.96E-04
554197.22	4172331.6	554197.22	4172331.6	1.5	5.42E-04	9.35E-05	2.11E-04	2.42E-04	4.04E-04	1.27E-03	1.27E-03	1.11E-03	4.90E-04	2.24E-04	1.08E-03	1.81E-04	6.26E-04	1.16E-04	3.88E-04	2.95E-04	2.40E-03	2.41E-03	2.14E-03	3.31E-03	3.31E-03	2.92E-03	9.39E-04	1.89E-03	4.53E-04	1.96E-03	2.37E-03	3.13E-04
554217.22	4172331.6	554217.22	4172331.6	1.5	5.75E-04	9.90E-05	2.19E-04	2.51E-04	4.28E-04	1.35E-03	1.36E-03	1.19E-03	5.12E-04	2.33E-04	1.16E-03	1.93E-04	6.57E-04	1.21E-04	4.06E-04	3.08E-04	2.59E-03	2.59E-03	2.30E-03	3.64E-03	3.65E-03	3.21E-03	1.00E-03	2.02E-03	4.84E-04	2.10E-03	2.53E-03	3.34E-04
554237.22	4172331.6	554237.22	4172331.6	1.5	6.19E-04	1.06E-04	2.30E-04	2.69E-04	4.58E-04	1.46E-03	1.46E-03	1.28E-03	5.47E-04	2.47E-04	1.25E-03	2.09E-04	7.00E-04	1.29E-04	4.28E-04	3.25E-04	2.81E-03	2.82E-03	2.50E-03	4.10E-03	4.11E-03	3.63E-03	1.09E-03	2.19E-03	5.24E-04	2.28E-03	2.75E-03	3.63E-04
554257.22	4172331.6	554257.22	4172331.6	1.5	6.82E-04	1.17E-04	2.48E-04	2.83E-04	5.00E-04	1.62E-03	1.62E-03	1.42E-03	5.89E-04	2.68E-04	1.39E-03	2.32E-04	7.62E-04	1.39E-04	4.56E-04	3.46E-04	3.10E-03	3.10E-03	2.75E-03	4.79E-03	4.80E-03	4.25E-03	1.20E-03	2.43E-03	5.80E-04	2.53E-03	3.04E-03	4.02E-04
554277.22	4172331.6	554277.22	4172331.6	1.5	8.03E-04	1.38E-04	2.89E-04	3.27E-04	5.82E-04	1.91E-03	1.92E-03	1.68E-03	6.85E-04	3.11E-04	1.64E-03	2.75E-04	8.87E-04	1.62E-04	5.19E-04	3.94E-04	3.62E-03	3.63E-03	3.21E-03	6.14E-03	6.16E-03	5.47E-03	1.42E-03	2.86E-03	6.83E-04	2.99E-03	3.59E-03	4.75E-04
554297.22	4172331.6	554297.22	4172331.6	1.5	8.67E-04	1.49E-04	3.07E-04	3.47E-04	6.28E-04	2.08E-03	2.08E-03	1.82E-03	7.35E-04	3.33E-04	1.80E-03	3.01E-04	9.55E-04	1.74E-04	5.50E-04	4.17E-04	3.88E-03	3.89E-03	3.44E-03	7.35E-03	7.37E-03	6.57E-03	1.54E-03	3.11E-03	7.42E-04	3.24E-03	3.91E-03	5.16E-04
554317.22	4172331.6	554317.22	4172331.6	1.5	9.45E-04	1.62E-04	3.29E-04	3.71E-04	6.88E-04	2.28E-03	2.29E-03	2.00E-03	7.96E-04	3.61E-04	1.99E-03	3.32E-04	1.04E-03	1.89E-04	5.89E-04	4.47E-04	4.20E-03	4.21E-03	3.73E-03	9.03E-03	9.06E-03	8.07E-03	1.76E-03	3.42E-03	8.16E-04	3.57E-03	4.30E-03	5.67E-04
554337.22	4172331.6	554337.22	4172331.6	1.5	1.03E-03	1.76E-04	3.51E-04	3.96E-04	7.56E-04	2.50E-03	2.51E-03	2.19E-03	8.61E-04	3.89E-04	2.19E-03	3.67E-04	1.13E-03	2.05E-04	6.38E-04	4.84E-04	4.55E-03	4.56E-03	4.04E-03	1.18E-02	1.18E-02	1.06E-02	1.86E-03	3.76E-03	8.95E-04	3.91E-03	4.71E-03	6.21E-04
554357.22	4172331.6	554357.22	4172331.6	1.5	1.07E-03	1.83E-04	3.57E-04	4.03E-04	7.91E-04	2.63E-03	2.63E-03	2.30E-03	8.84E-04	4.00E-04	2.29E-03	3.84E-04	1.17E-03	2.12E-04	6.45E-04	4.89E-04	4.66E-03	4.67E-03	4.13E-03	1.29E-02	1.29E-02	1.17E-02	1.96E-03	3.94E-03	9.40E-04	4.11E-03	4.95E-03	6.52E-04
554377.22	4172331.6	554377.22	4172331.6	1.5	1.12E-03	1.91E-04	3.65E-04	4.11E-04	8.31E-04	2.77E-03	2.78E-03	2.43E-03	9.13E-04	4.12E-04	2.41E-03	4.03E-04	1.21E-03	2.19E-04	6.53E-04	4.95E-04	4.82E-03	4.83E-03	4.26E-03	1.37E-02	1.37E-02	1.24E-02	2.07E-03	4.17E-03	9.93E-04	4.34E-03	5.23E-03	6.88E-04
554397.22	4172331.6	554397.22	4172331.6	1.5	1.17E-03	2.00E-04	3.75E-04	4.20E-04	8.67E-04	2.87E-03	2.93E-03	2.53E-03	9.53E-04	4.30E-04	4.24E-03	2.53E-03	4.24E-03	1.26E-03	2.26E-04	6.57E-04	4.98E-03	4.42E-03	4.44E-03	1.45E-02	1.44E-02	1.30E-02	2.18E-03	4.40E-03	1.05E-03	4.59E-03	5.53E-03	7.28E-04
554417.22	4172331.6	554417.22	4172331.6	1.5	1.24E-03	2.11E-04	3.85E-04	9.25E-04	5.11E-03	2.95E-03	2.73E-03	2.73E-03	8.62E-04	4.81E-04	2.70E-03	4.50E-04	1.32E-03	2.36E-04	6.84E-04	5.30E-04	5.31E-03	5.31E-03	4.90E-03	1.51E-02	1.51E-02	2.33E-03	4.90E-03	1.12E-03	4.90E-03	5.54E-03	7.77E-04
554437.22	4172331.6	554437.22	4172331.6	1.5	1.31E-03	2.23E-04	3.98E-04	4.49E-04	9.73E-04	3.31E-03	3.32E-03	2.90E-03	1.02E-03	4.59E-04	2.85E-03	4.77E-04	1.37E-03	2.45E-04	6.65E-04	5.03E-04	5.60E-03	5.61E-03	4.95E-03	1.47E-02	1.47E-02	1.32E-02	2.49E-03	5.01E-03	1.19E-03	5.23E-03	6.29E-03	8.28E-04
554457.22	4172331.6	554457.22	4172331.6	1.5	1.39E-03	2.37E-04	4.13E-04	4.67E-04	1.02E-03	3.52E-03	3.53E-03	3.09E-03	1.07E-03	4.79E-04	3.03E-03	5.06E-04	1.44E-03	2.56E-04	6.64E-04	5.02E-04	5.96E-03	5.97E-03	5.26E-03	1.48E-02	1.49E-02	1.33E-02	2.66E-03	5.36E-03	1.28E-03	5.59E-03	6.73E-03	8.86E-04
554477.22	4172331.6	554477.22	4172331.6	1.5	1.48E-03	2.

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3	Blocks_A6/A7	locks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12/A	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B	ks_B5/B8/B11	ks_B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	ocks_B10/B9	ocks_B10/B9	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD12	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
552697.22_4172371.6	552697.22	4172371.6	1.5	7.54E-03	1.28E-03	1.90E-03	2.17E-03	4.81E-03	1.94E-02	1.95E-02	1.70E-02	5.28E-03	2.34E-03	1.41E-02	2.31E-03	6.97E-03	1.19E-03	2.22E-03	1.67E-03	2.78E-02	2.78E-02	2.43E-02	4.89E-02	4.90E-02	4.29E-02	1.49E-02	3.01E-02	7.12E-03	3.15E-02	4.94E-03
552717.22_4172371.6	552717.22	4172371.6	1.5	7.42E-03	1.26E-03	1.87E-03	2.14E-03	4.74E-03	1.91E-02	1.92E-02	1.67E-02	5.20E-03	2.30E-03	1.38E-02	2.27E-03	6.86E-03	1.18E-03	2.19E-03	1.65E-03	2.73E-02	2.74E-02	2.38E-02	4.73E-02	4.74E-02	4.14E-02	1.47E-02	2.97E-02	7.02E-03	3.11E-02	3.75E-02	4.88E-03
552737.22_4172371.6	552737.22	4172371.6	1.5	6.39E-03	1.08E-03	1.61E-03	1.85E-03	4.08E-03	1.65E-02	1.65E-02	1.44E-02	4.48E-03	1.98E-03	1.19E-02	1.95E-03	5.91E-03	1.01E-03	1.91E-03	1.43E-03	2.35E-02	2.36E-02	2.06E-02	4.05E-02	4.06E-02	3.55E-02	1.27E-02	2.55E-02	6.04E-03	2.69E-02	3.23E-02	4.23E-03
552757.22_4172371.6	552757.22	4172371.6	1.5	7.53E-03	1.28E-03	1.89E-03	2.17E-03	4.80E-03	1.94E-02	1.95E-02	1.70E-02	5.27E-03	2.33E-03	1.40E-02	2.29E-03	6.95E-03	1.19E-03	2.22E-03	1.67E-03	2.76E-02	2.76E-02	2.41E-02	4.65E-02	4.66E-02	4.07E-02	1.49E-02	3.01E-02	7.12E-03	3.17E-02	3.82E-02	4.98E-03
552777.22_4172371.6	552777.22	4172371.6	1.5	6.21E-03	1.05E-03	1.57E-03	1.79E-03	3.97E-03	1.60E-02	1.60E-02	1.40E-02	4.35E-03	1.92E-03	1.15E-02	1.89E-03	5.75E-03	9.84E-04	1.86E-03	1.39E-03	2.28E-02	2.29E-02	1.99E-02	3.94E-02	3.95E-02	3.45E-02	1.23E-02	2.48E-02	5.88E-03	2.61E-02	3.14E-02	4.11E-03
552797.22_4172371.6	552797.22	4172371.6	1.5	5.96E-03	1.02E-03	1.51E-03	1.73E-03	3.83E-03	1.54E-02	1.55E-02	1.35E-02	4.20E-03	1.86E-03	1.11E-02	1.83E-03	5.55E-03	9.52E-04	1.80E-03	1.36E-03	2.20E-02	2.21E-02	1.92E-02	3.67E-02	3.68E-02	3.20E-02	1.19E-02	2.40E-02	5.68E-03	2.55E-02	3.07E-02	4.04E-03
552817.22_4172371.6	552817.22	4172371.6	1.5	6.39E-03	1.08E-03	1.61E-03	1.84E-03	4.08E-03	1.65E-02	1.65E-02	1.44E-02	4.48E-03	1.98E-03	1.19E-02	1.95E-03	5.91E-03	1.01E-03	1.92E-03	1.44E-03	2.34E-02	2.35E-02	2.05E-02	3.87E-02	3.88E-02	3.38E-02	1.27E-02	2.56E-02	6.06E-03	2.73E-02	3.28E-02	4.33E-03
552837.22_4172371.6	552837.22	4172371.6	1.5	7.57E-03	1.28E-03	1.90E-03	2.17E-03	4.82E-03	1.95E-02	1.96E-02	1.70E-02	5.30E-03	2.34E-03	1.40E-02	2.30E-03	6.99E-03	1.20E-03	2.24E-03	1.68E-03	2.78E-02	2.77E-02	2.41E-02	4.53E-02	4.55E-02	3.96E-02	1.50E-02	3.03E-02	7.17E-03	3.24E-02	3.90E-02	5.13E-03
552857.22_4172371.6	552857.22	4172371.6	1.5	1.01E-02	1.72E-03	2.53E-03	2.91E-03	6.45E-03	2.60E-02	2.61E-02	2.28E-02	7.07E-03	3.13E-03	1.87E-02	3.08E-03	9.33E-03	1.59E-03	2.94E-03	2.21E-03	3.67E-02	3.68E-02	3.23E-02	6.07E-02	6.08E-02	5.24E-02	2.01E-02	4.06E-02	9.58E-03	4.32E-02	5.20E-02	6.84E-03
552877.22_4172371.6	552877.22	4172371.6	1.5	6.89E-03	1.17E-03	1.73E-03	1.98E-03	4.39E-03	1.78E-02	1.78E-02	1.55E-02	4.82E-03	2.13E-03	1.27E-02	2.09E-03	6.37E-03	1.09E-03	2.06E-03	1.55E-03	2.51E-02	2.52E-02	2.20E-02	4.10E-02	4.11E-02	3.58E-02	1.37E-02	2.76E-02	6.53E-03	3.00E-02	3.61E-02	4.82E-03
552897.22_4172371.6	552897.22	4172371.6	1.5	7.73E-03	1.31E-03	1.93E-03	2.21E-03	4.92E-03	1.99E-02	2.00E-02	1.74E-02	5.40E-03	2.39E-03	1.43E-02	2.34E-03	7.13E-03	1.22E-03	2.29E-03	1.72E-03	2.81E-02	2.82E-02	2.45E-02	4.57E-02	4.59E-02	3.99E-02	1.53E-02	3.09E-02	7.32E-03	3.39E-02	4.08E-02	5.46E-03
552917.22_4172371.6	552917.22	4172371.6	1.5	5.98E-03	1.01E-03	1.50E-03	1.72E-03	3.81E-03	1.54E-02	1.54E-02	1.35E-02	4.19E-03	1.85E-03	1.11E-02	1.82E-03	5.54E-03	9.51E-04	1.81E-03	1.36E-03	2.19E-02	2.19E-02	1.91E-02	3.54E-02	3.55E-02	3.09E-02	1.19E-02	2.40E-02	5.67E-03	2.68E-02	3.23E-02	4.38E-03
552937.22_4172371.6	552937.22	4172371.6	1.5	4.75E-03	8.06E-04	1.20E-03	1.37E-03	3.04E-03	1.22E-02	1.23E-02	1.07E-02	3.34E-03	1.48E-03	8.81E-03	1.45E-03	4.42E-03	7.60E-04	1.44E-03	1.11E-03	1.74E-02	1.75E-02	1.52E-02	2.82E-02	2.83E-02	2.46E-02	9.44E-03	1.90E-02	4.51E-03	2.18E-02	2.62E-02	3.60E-03
552957.22_4172371.6	552957.22	4172371.6	1.5	3.77E-03	6.40E-04	9.57E-04	1.10E-03	2.42E-03	9.69E-03	9.72E-03	8.46E-03	2.66E-03	1.18E-03	7.01E-03	1.15E-03	3.51E-03	6.07E-04	1.21E-03	9.07E-04	1.39E-02	1.40E-02	1.22E-02	2.24E-02	2.25E-02	1.95E-02	7.50E-03	1.51E-02	3.59E-03	1.77E-02	2.12E-02	2.97E-03
552977.22_4172371.6	552977.22	4172371.6	1.5	2.93E-03	4.97E-04	7.47E-04	8.59E-04	1.88E-03	7.51E-03	7.54E-03	6.56E-03	2.08E-03	9.19E-04	5.46E-03	8.97E-04	2.76E-03	4.75E-04	9.67E-04	7.28E-04	1.09E-02	1.09E-02	9.51E-03	1.74E-02	1.75E-02	1.52E-02	5.83E-03	1.18E-02	2.79E-03	1.39E-02	1.67E-02	2.34E-03
552997.22_4172371.6	552997.22	4172371.6	1.5	2.49E-03	4.22E-04	6.38E-04	7.35E-04	1.60E-03	6.40E-03	6.43E-03	5.57E-03	1.77E-03	7.85E-04	4.65E-03	7.65E-04	2.35E-03	4.07E-04	8.44E-04	6.35E-04	9.28E-03	9.30E-03	8.11E-03	1.48E-02	1.49E-02	1.29E-02	4.96E-03	9.99E-03	2.38E-03	1.19E-02	1.43E-02	2.02E-03
553017.22_4172371.6	553017.22	4172371.6	1.5	2.28E-03	3.87E-04	5.88E-04	6.78E-04	1.47E-03	5.86E-03	5.87E-03	5.12E-03	1.63E-03	7.23E-04	4.29E-03	7.04E-04	2.17E-03	3.75E-04	7.89E-04	5.94E-04	8.53E-03	8.55E-03	7.46E-03	1.36E-02	1.36E-02	1.19E-02	4.55E-03	9.18E-03	2.18E-03	1.10E-02	1.33E-02	1.89E-03
553037.22_4172371.6	553037.22	4172371.6	1.5	2.09E-03	3.56E-04	5.42E-04	6.24E-04	1.35E-03	5.39E-03	5.41E-03	4.69E-03	1.50E-03	6.67E-04	3.95E-03	6.49E-04	2.00E-03	3.46E-04	7.27E-04	5.56E-04	7.84E-03	7.86E-03	6.85E-03	1.25E-02	1.25E-02	1.09E-02	4.18E-03	8.43E-03	2.00E-03	1.02E-02	1.22E-02	1.73E-03
553057.22_4172371.6	553057.22	4172371.6	1.5	1.97E-03	3.35E-04	5.13E-04	5.93E-04	1.27E-03	5.06E-03	5.08E-03	4.42E-03	1.42E-03	6.31E-04	3.73E-03	6.14E-04	1.89E-03	3.28E-04	7.06E-04	5.32E-04	7.39E-03	7.41E-03	6.47E-03	1.17E-02	1.18E-02	1.02E-02	3.94E-03	7.94E-03	1.89E-03	9.76E-03	1.17E-02	1.69E-03
553077.22_4172371.6	553077.22	4172371.6	1.5	1.87E-03	3.17E-04	4.89E-04	5.64E-04	1.20E-03	4.79E-03	4.80E-03	4.19E-03	1.35E-03	6.00E-04	3.55E-03	5.84E-04	1.80E-03	3.13E-04	6.78E-04	5.11E-04	7.00E-03	7.02E-03	6.13E-03	1.11E-02	1.11E-02	9.68E-03	3.73E-03	7.52E-03	1.79E-03	9.34E-03	1.12E-02	1.62E-03
553097.22_4172371.6	553097.22	4172371.6	1.5	1.94E-03	3.30E-04	5.10E-04	5.88E-04	1.25E-03	4.99E-03	5.00E-03	4.36E-03	1.41E-03	6.26E-04	3.70E-03	6.10E-04	1.88E-03	3.26E-04	7.07E-04	5.33E-04	7.27E-03	7.28E-03	6.36E-03	1.15E-02	1.15E-02	1.01E-02	3.88E-03	7.83E-03	1.86E-03	9.33E-03	1.19E-02	1.74E-03
553117.22_4172371.6	553117.22	4172371.6	1.5	1.80E-03	3.06E-04	4.76E-04	5.48E-04	1.16E-03	4.65E-03	4.63E-03	4.03E-03	1.31E-03	5.83E-04	3.45E-03	5.68E-04	1.75E-03	3.05E-04	6.66E-04	5.02E-04	6.73E-03	6.75E-03	5.89E-03	1.07E-02	1.07E-02	9.30E-03	3.60E-03	7.25E-03	1.73E-03	9.29E-03	1.12E-02	1.64E-03
553137.22_4172371.6	553137.22	4172371.6	1.5	1.70E-03	2.89E-04	4.50E-04	5.18E-04	1.10E-03	4.36E-03	4.38E-03	3.81E-03	1.25E-03	5.54E-04	3.28E-03	5.40E-04	1.66E-03	2.90E-04	6.38E-04	4.80E-04	6.36E-03	6.38E-03	5.56E-03	1.01E-02	1.01E-02	8.78E-03	3.40E-03	6.85E-03	1.63E-03	8.89E-03	1.07E-02	1.58E-03
553157.22_4172371.6	553157.22	4172371.6	1.5	1.62E-03	2.75E-04	4.33E-04	4.97E-04	1.05E-03	4.14E-03	4.15E-03	3.62E-03	1.19E-03	5.30E-04	3.13E-03	5.16E-04	1.59E-03	2.78E-04	6.14E-04	4.63E-04	6.04E-03	6.06E-03	5.29E-03	9.56E-03	9.58E-03	8.34E-03	3.23E-03	6.51E-03	1.55E-03	8.58E-03	1.03E-02	1.53E-03
553177.22_4172371.6	553177.22	4172371.6	1.5	1.56E-03	2.65E-04	4.20E-04	4.82E-04	1.02E-03	3.99E-03	4.00E-03	3.49E-03	1.16E-03	5.14E-04	3.04E-03	5.01E-04	1.54E-03	2.70E-04	5.97E-04	4.50E-04	5.82E-03	5.84E-03	5.09E-03	9.21E-03	9.23E-03	8.03E-03	3.11E-03	6.27E-03	1.49E-03	8.39E-03	1.01E-02	1.51E-03
553197.22_4172371.6	553197.22	4172371.6	1.5	1.47E-03	2.50E-04	3.97E-04	4.57E-04	9.61E-04	3.75E-03	3.76E-03	3.27E-03	1.10E-03	4.88E-04	2.87E-03	4.74E-04	1.46E-03	2.55E-04	5.68E-04	4.28E-04	5.46E-03	5.48E-03	4.78E-03	8.64E-03	8.66E-03	7.54E-03	2.92E-03	5.88E-03	1.40E-03	7.98E-03	9.60E-03	1.44E-03
553217.22_4172371.6	553217.22	4172371.6	1.5	1.35E-03	2.34E-04	3.68E-04	4.22E-04	8.87E-04	3.46E-03	3.47E-03	3.01E-03	1.01E-03	4.52E-04	2.66E-03	4.38E-04	1.35E-03	2.37E-04	5.26E-04	4.00E-04	5.04E-03	5.06E-03	4.40E-03	7.96E-03	8.02E-03	6.98E-03	2.68E-03	5.41E-03	1.29E-03	7.39E-03	8.89E-03	1.34E-03
553237.22_4172371.6	553237.22	4172371.6	1.5	1.25E-03	2.13E-04	3.43E-04	3.94E-04	8.26E-04	3.19E-03	3.20E-03	2.78E-03	9.48E-04	4.23E-04	2.48E-03	4.10E-04	1.26E-03	2.21E-04	4.98E-04	3.76E-04	4.66E-03	4.67E-03	4.07E-03	7.35E-03	7.37E-03	6.41E-03	2.48E-03	5.01E-03	1.19E-03	6.88E-03	8.28E-03	1.25E-03
553257.22_4172371.6	553257.22	4172371.6	1.5	1.17E-03	1.99E-04	3.22E-04	3.71E-04	7.72E-04	2.97E-03	2.98E-03	2.59E-03	8.91E-04	3.98E-04	2.33E-03	3.85E-04	1.18E-03	2.08E-04	4.70E-04	3.54E-04	4.34E-03	4.35E-03	3.79E-03	6.84E-03	6.86E-03	5.97E-03	2.31E-03	4.66E-03	1.11E-03	6.42E-03	7.73E-03	1.17E-03
553277.22_4172371.6	553277.22	4172371.6	1.5	1.07E-03	1.82E-04	2.97E-04	3.42E-04	7.09E-04	2.71E-03	2.72E-03	2.37E-03	8.24E-04	3.68E-04	2.15E-03	3.55E-04	1.09E-03	1.92E-04	4.36E-04	3.29E-04	3.97E-03	3.98E-03	3.47E-03	6.26E-03	6.27E-03	5.46E-03	2.11E-03	4.26E-03	1.02E-03	5.84E-03	7.03E-03	1.06E-03
553297.22_4172371.6	553297.22	4172371.6	1.5	1.04E-03	1.77E-04	2.90E-04	3.36E-04	6.91E-04	2.64E-03	2.64E-03	2.30E-03	8.06E-04	3.61E-04	2.10E-03	3.47E-04	1.06E-03	1.87E-04	4.25E-04	3.21E-04	3.85E-03	3.86E-03	3.37E-03	6.07E-03	6.08E-03	5.30E-03	2.05E-03	4.14E-03	9.86E-04	5.68E-03	6.84E-03	1.03E-03
553317.22_4172371.6	553317.22	4172371.6	1.5	9.98E-04	1.70E-04	2.80E-04	3.23E-04	6.64E-04	2.55E-03	2.55E-03	2.21E-03	7.79E-04	3.48E-04	2.02E-03	3.35E-04	1.02E-03	1.80E-04	4.09E-04	3.09E-04	3.68E-03	3.68E-03	3.22E-03	5.84E-03	5.85E-03	5.10E-03	1.97E-03	3.98E-03	9.48E-04	5.41E-03	6.57E-03	9.85E-04
553337.22_4172371.6	553337.22	4172371.6	1.5	9.59E-04	1.63E-04	2.71E-04	3.17E-04	6.39E-04	2.42E-03	2.43E-03	2.12E-03	7.53E-04	3.37E-04	1.95E-03	3.24E-04	9.85E-04	1.74E-04	3.95E-04	2.98E-04	3.53E-03	3.54E-03	3.09E-03	5.57E-03	5.58E-03	4.86E-03	1.88E-03	3.80E-03	9.06E-04	5.09E-03	6.13E-03	9.17E-04
553357.22_4172371.6	553357.22	4172371.6	1.5	9.20E-04	1.57E-04	2.61E-04	3.07E-04	6.15E-04	2.32E-03	2.33E-03	2.03E-03	7.27E-04	3.26E-04	1.88E-03	3.12E-04	9.47E-04	1.68E-04	3.80E-04	2.87E-04	3.38E-03	3.39E-03	2.95E-03	5.32E-03	5.34E-03	4.65E-03	1.80E-03	3.64E-03	8.68E-04	4.77E-03	5.75E-03	8.54E-04
553377.22_4172371.6	553377.22	4172371.6	1.5	8.80E-04	1.50E-04	2.52E-04	2.97E-04	5.90E-04	2.22E-03	2.23E-03	1.94E-03	7.01E-04	3.14E-04	1.81E-03	3.00E-04	9.09E-04	1.61E-04	3.65E-04	2.75E-04	3.22E-03	3.23E-03	2.82E-03	5.09E-03	5.10E-03	4.44E-03	1.72E-03	3.48E-03	8.30E-04	4.49E-03	5.40E-03	7.96E-04
553397.22_4172371.6	553397.22	4172371.6	1.5	8.42E-04	1.43E-04	2.43E-04	2.88E-04	5.66E-04	2.12E-03	2.13E-03	1.85E-03	6.74E-04	3.03E-04	1.73E-03	2.88E-04	8.73E-04	1.55E-04	3.50E-04	2.64E-04	3.08E-03	3.08E-03	2.69E-03	4.85E-03	4.87E-03	4.24E-03	1.65E-03	3.32E-03	7.92E-04	4.23E-03	5.49E-03	7.47E-04
553417.22_4172371.6	553417.22	4172371.6	1.5	8.06E-04	1.37E-04	2.35E-04	2.79E-04	5.44E-04	2.03E-03	2.03E-03	1.77E-03	6.50E-04	2.92E-04	1.67E-03	2.77E-04	8.38E-04	1.49E-04	3.35E-04	2.53E-04	2.94E-03	2.95E-03	2.57E-03	4.64E-03	4.65E-03	4.05E-03	1.57E-03	3.17E-03	7.58E-04	4.02E-03	4.84E-03	7.08E-04
553437.22_4172371.6	553437.22	4172371.6	1.5	7.76E-04	1.32E-04	2.28E-04	2.72E-04	5.26E-04	1.95E-03	1.96E-03	1.71E-03	6.29E-04	2.83E-04	1.61E-03	2.67E-04	8.09E-04	1.44E-04	3.23E-04	2.44E-04	2.82E-03	2.83E-03	2.47E-03	4.46E-03	4.47E-03	3.89E-03	1.52E-03	3.06E-03	7.30E-04	3.86E-03	4.65E-03	6.80E-04
553457.22_4172371.6	553457.22	4172371.6	1.5	7.47E-04	1.27E-04	2.22E-04	2.65E-04	5.09E-04	1.88E-03	1.88E-03	1.64E-03	6.09E-04	2.74E-04	1.55E-03	2.58E-04	7.80E-04	1.39E-04	3.11E-04	2.35E-04	2.71E-03	2.72E-03	2.37E-03	4.29E-03	4.30E-03	3.74E-03	1.46E-03	2.94E-03	7.02E-04	3.71E-03	4.47E-03	6.54E-04
553477.22_4172371.6	553477.22	4172371.6	1.5	7.20E-04	1.23E-04	2.16E-04	2.59E-04	4.93E-04	1.81E-03	1.81E-03	1.58E-03	5.89E-04	2.65E-04	1.50E-03	2.49E-04	7.53E-04	1.34E-04	2.99E-04	2.26E-04	2.61E-03	2.61E-03	2.28E-03	4.12E-03	4.13E-03	3.60E-03	1.40E-03	2.83E-03	6.76E-04	3.57E-03	4.30E-03	6.28E-04
553497.22_4172371.6	553497.22	4172371.6	1.5	6.93E-04	1.18E-04	2.10E-04	2.50E-04	4.77E-04	1.75E-03	1.75E-03	1.52E-03	5.68E-04	2.56E-04	1.44E-03	2.40E-04	7.27E-04	1.29E-04	2.87E-04	2.18E-04	2.51E-03	2.52E-03	2.20E-03	3.98E-03	3.98E-03	3.47E-03	1.35E-03	2.72E-03	6.51E-04	3.43E-03	4.15E-03	6.05E-04
553517.22_4172371.6	553517.22	4172371.6	1.5	6.72E-04	1.15E-04	2.04E-04	2.42E-04	4.65E-04	1.68E-03	1.69E-03	1.47E-03	5.54E-04	2.49E-04	1.40E-03	2.33E-04	7.05E-04	1.26E-04	2.78E-04	2.10E-04	2.42E-03	2.43E-03	2.12E-03	3.83E-03	3.84E-03	3.34E-03	1.31E-03	2.63E-03	6.30E-04	3.29E-03	3.96E-03	5.78E-04
553537.22_4172371.6	553537.22	4172371.6	1.5	6.49E-04	1.11E-04	2.01E-04	2.42E-04	4.52E-04	1.63E-03	1.63E-03	1.42E-03	5.37E-04	2.42E-04	1.36E-03	2.26E-04	6.83E-04	1.22E-04	2.68E-04	2.02E-04	2.33E-03	2.34E-03	2.04E-03	3.69E-03	3.70E-03	3.22E-03	1.26E-03	2.55E-03	6.09E-04	3.17E-03	3.82E-03	5.55E-04
553557.22_4172371.6	553557.22	4172371.6	1.5	6.28E-04	1.07E-04	1.97E-04	2.37E-04	4.40E-04	1.57E-03	1.57E-03	1.37E-03	5.21E-04	2.34E-04	1.31E-03	2.18E-04	6.61E-04	1.18E-04	2.58E-04	1.95E-04	2.25E-03	2.26E-03	1.97E-03	3.56E-03	3.57E-03	3.11E-03	1.22E-03	2.46E-03	5.88E-04	3.05E-03	3.67E-03	5.34E-04
553577.22_4172371.6	553577.22	4172371.6	1.5	6.09E-04	1.04E-04	1.93E-04	2.32E-04	4.28E-04	1.52E-03	1.52E-03	1.33E-03	5.06E-04	2.28E-04	1.27E-03	2.11E-04	6.41E-04	1.14E-04	2.49E-04	1.88E-04	2.18E-03	2.18E-03	1.90E-03	3.45E-03	3.46E-03	3.01E-03	1.18E-03	2.38E-03	5.70E-04	2.94E-03	3.55E-03	5.13E-04
553597.22_4172371.6	553597.22	4172371.6	1.5	5.92E-04	1.01E-04	1.90E-04	2.28E-04	4.20E-04	1.47E-03	1.48E-03	1.29E-03	4.92E-04	2.22E-04	1.23E-03	2.05E-04	6.23E-04	1.11E-04	2.41E-04	1.82E-04	2.11E-03	2.11E-03	1.84E-03	3.34E-03	3.35E-03	2.91E-03	1.15E-03	2.31E-03	5.53E-04	2.85E-03	3.40E-03	4.93E-04
553617.22_4172371.6	553617.22	4172371.6	1.5	5.72E-04	9.77E-05	1.86E-04	2.23E-04	4.09E-04	1.42E-03	1.43E-03	1.25E-03	4.77E-04	2.15E-04	1.19E-03	1.98E-04	6.03E-04	1.08E-04	2.33E-04	1.76E-04	2.03E-03	2.04E-03	1.78E-03	3.22E-03	3.23E-03	2.81E-03	1.11E-03	2.23E-03	5.34E-04	2.71E-03	3.26E-03	4.71E-04
553637.22_4172371.6	553637.22	4172371.6	1.5	5.55E-04	9.47E-05	1.83E-04	2.18E-04	3.99E-04	1.38E-03	1.38E-03	1.21E-03	4.63E-04	2.09E-04	1.15E-03	1.92E-04	5.84E-04	1.04E-04	2.25E-04	1.70E-04	1.96E-03	1.97E-03	1.72E-03	3.11E-03	3.12E-03	2.72E-03	1.07E-03	2.16E-03	5.17E-04	2.61E-03	3.14E-03	4.52E-04
553657.22_4172371.6	553657.22	4172371.6	1.5	5.39E-04	9.21E-05	1.80E-04	2.14E-04	3.91E-04	1.34E-03	1.34E-03	1.18E-03	4.50E-04	2.04E-04	1.12E-03	1.86E-04	5.68E-04	1.01E-04	2.19E-04	1.65E-04	1.90E-03	1.91E-03	1.66E-03	3.01E-03	3.02E-03	2.63E-03	1.04E-03	2.10E-03	5.01E-04	2.52E-03	3.03E-03	4.36E-04
553677.22_4172371.6	553677.22	4172371.6	1.5	5.25E-04	8.97E-05	1.77E-04	2.10E-04	3.82E-04	1.30E-03	1.30E-03	1.14E-03	4.38E-04	1.98E-04	1.09E-03	1.81E-04	5.52E-04	9.87E-05	2.11E-04	1.59E-04	1.85E-03	1.85E-03	1.61E-03	2.92E-03	2.93E-03	2.55E-03	1.00E-03	2.04E-03	4.86E-04	2.44E-03	2.94E-03	4.23E-04
553697.22_4172371.6	553697.22	4172371.6	1.5	5.11E-04	8.74E-05	1.74E-04	2.05E-04	3.75E-04	1.26E-03	1.27E-03	1.11E-03	4.26E-04	1.92E-04	1.05E-03	1.76E-04	5.36E-04	9.60E-05	2.04E-04	1.54E-04	1.79E-03	1.79E-03	1.57E-03	2.84E-03	2.85E-03	2.48E-03	9.83E-04	1.98E-03	4.76E-04	2.36E-03	2.84E-03	4.06E-04
553717.22_4172371.6	553717.22	4172371.6	1.5	4.99E-04	8.52E-05	1.71E-04	2.01E-04	3.67E-04	1.23E-03	1.23E-03	1.08E-03	4.15E-04	1.87E-04	1.02E-03	1.70E-04	5.22E-04	9.34E-05	1.98E-04	1.49E-04	1.74E-03	1.74E-03	1.52E-03	2.76E-03	2.76E-03	2.41E-03	9.57E-04	1.93E-03	4.63E-04	2.28E-03	2.74E-03	3.92E-04
553737.22_4172371.6	553737.22	4172371.6	1.5	4.86E-04	8.32E-05	1.69E-04	1.98E-04	3.59E-04	1.20E-03	1.20E-03	1.05E-03	4.04E-04	1.83E-04	9.95E-04	1.66E-04	5.08E-04

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Blocks_A11/A12	Blocks_A11/A12/A6	Blocks_A11/A12/A7	Blocks_B1/B2/B3	Blocks_B1/B2/B3	Blocks_B5/B8/B11	Blocks_B5/B8/B11	Blocks_B6/B7/B9	Blocks_B6/B7/B9	Blocks_B10/B8	Blocks_B10/B9	Blocks_C2/C3	Blocks_C2/C3	Blocks_C2/C3	Blocks_C4/C5	Blocks_C4/C5	Block_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2041	2042	
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
551957.22_4172411.6	551957.22	4172411.6	1.5	3.60E-04	6.25E-05	1.59E-04	1.84E-04	2.61E-04	7.96E-04	7.98E-04	7.00E-04	3.41E-04	1.57E-04	6.55E-04	1.10E-04	4.35E-04	8.18E-05	2.29E-04	1.73E-04	1.25E-03	1.26E-03	1.11E-03	1.77E-03	1.78E-03	1.55E-03	5.79E-04	1.17E-03	2.80E-04	1.20E-03	1.45E-03	1.92E-04
551977.22_4172411.6	551977.22	4172411.6	1.5	3.69E-04	6.39E-05	1.63E-04	1.88E-04	2.68E-04	8.17E-04	8.19E-04	7.18E-04	3.50E-04	1.61E-04	6.75E-04	1.13E-04	4.48E-04	8.43E-05	2.40E-04	1.82E-04	1.30E-03	1.30E-03	1.15E-03	1.83E-03	1.83E-03	1.60E-03	5.94E-04	1.20E-03	2.87E-04	1.24E-03	1.49E-03	1.97E-04
551997.22_4172411.6	551997.22	4172411.6	1.5	3.76E-04	6.52E-05	1.65E-04	1.91E-04	2.75E-04	8.36E-04	8.39E-04	7.35E-04	3.59E-04	1.65E-04	6.93E-04	1.16E-04	4.60E-04	8.65E-05	2.51E-04	1.91E-04	1.35E-03	1.35E-03	1.19E-03	1.88E-03	1.88E-03	1.64E-03	6.08E-04	1.23E-03	2.94E-04	1.27E-03	1.52E-03	2.02E-04
552017.22_4172411.6	552017.22	4172411.6	1.5	3.85E-04	6.67E-05	1.69E-04	1.95E-04	2.82E-04	8.59E-04	8.61E-04	7.55E-04	3.69E-04	1.70E-04	7.15E-04	1.20E-04	4.73E-04	8.90E-05	2.64E-04	2.01E-04	1.41E-03	1.41E-03	1.25E-03	1.94E-03	1.94E-03	1.70E-03	6.25E-04	1.26E-03	3.02E-04	1.30E-03	1.57E-03	2.08E-04
552037.22_4172411.6	552037.22	4172411.6	1.5	4.02E-04	6.96E-05	1.75E-04	2.00E-04	2.95E-04	9.00E-04	9.02E-04	7.91E-04	3.86E-04	1.78E-04	7.52E-04	1.26E-04	4.95E-04	9.32E-05	2.84E-04	2.16E-04	1.48E-03	1.48E-03	1.31E-03	2.04E-03	2.05E-03	1.79E-03	6.55E-04	1.32E-03	3.17E-04	1.36E-03	1.64E-03	2.18E-04
552057.22_4172411.6	552057.22	4172411.6	1.5	4.20E-04	7.27E-05	1.82E-04	2.12E-04	3.10E-04	9.46E-04	9.49E-04	8.31E-04	4.05E-04	1.86E-04	7.94E-04	1.33E-04	5.23E-04	9.84E-05	3.07E-04	2.33E-04	1.62E-03	1.62E-03	1.44E-03	2.17E-03	2.17E-03	1.90E-03	6.90E-04	1.39E-03	3.34E-04	1.44E-03	1.73E-03	2.29E-04
552077.22_4172411.6	552077.22	4172411.6	1.5	4.40E-04	7.62E-05	1.89E-04	2.20E-04	3.27E-04	9.97E-04	1.00E-03	8.76E-04	4.26E-04	1.96E-04	8.39E-04	1.40E-04	5.51E-04	1.04E-04	3.31E-04	2.51E-04	1.76E-03	1.76E-03	1.56E-03	2.31E-03	2.31E-03	2.03E-03	7.28E-04	1.47E-03	3.52E-04	1.52E-03	1.83E-03	2.42E-04
552097.22_4172411.6	552097.22	4172411.6	1.5	4.65E-04	8.05E-05	1.98E-04	2.31E-04	3.47E-04	1.06E-03	1.06E-03	9.32E-04	4.51E-04	2.07E-04	8.95E-04	1.50E-04	5.85E-04	1.10E-04	3.59E-04	2.72E-04	1.92E-03	1.91E-03	1.71E-03	2.49E-03	2.49E-03	2.18E-03	7.76E-04	1.56E-03	3.75E-04	1.62E-03	1.95E-03	2.58E-04
552117.22_4172411.6	552117.22	4172411.6	1.5	4.91E-04	8.49E-05	2.06E-04	2.41E-04	3.68E-04	1.12E-03	1.12E-03	9.91E-04	4.80E-04	2.19E-04	9.51E-04	1.59E-04	6.19E-04	1.16E-04	3.87E-04	2.94E-04	2.08E-03	2.08E-03	1.85E-03	2.68E-03	2.68E-03	2.35E-03	8.24E-04	1.66E-03	3.98E-04	1.72E-03	2.07E-03	2.74E-04
552137.22_4172411.6	552137.22	4172411.6	1.5	5.19E-04	8.95E-05	2.16E-04	2.52E-04	3.88E-04	1.19E-03	1.20E-03	1.05E-03	5.00E-04	2.29E-04	1.01E-03	1.69E-04	6.44E-04	1.21E-04	4.16E-04	2.30E-04	2.30E-03	2.05E-03	2.87E-03	2.88E-03	2.53E-03	8.73E-04	1.76E-03	4.22E-04	1.82E-03	2.20E-03	2.91E-04
552157.22_4172411.6	552157.22	4172411.6	1.5	5.47E-04	9.44E-05	2.24E-04	2.62E-04	4.09E-04	1.26E-03	1.27E-03	1.11E-03	5.23E-04	2.40E-04	1.07E-03	1.79E-04	6.70E-04	1.25E-04	4.44E-04	3.37E-04	2.52E-03	2.24E-03	3.09E-03	3.10E-03	2.72E-03	9.26E-04	1.87E-03	4.47E-04	1.94E-03	2.33E-03	3.08E-04
552177.22_4172411.6	552177.22	4172411.6	1.5	5.90E-04	1.02E-04	2.37E-04	2.76E-04	4.41E-04	1.37E-03	1.37E-03	1.20E-03	5.56E-04	2.55E-04	1.16E-03	1.94E-04	7.12E-04	1.33E-04	4.80E-04	3.64E-04	2.83E-03	2.84E-03	2.52E-03	3.42E-03	3.43E-03	3.01E-03	1.00E-03	2.03E-03	4.84E-04	2.10E-03	2.53E-03	3.35E-04
552197.22_4172411.6	552197.22	4172411.6	1.5	6.37E-04	1.10E-04	2.52E-04	2.92E-04	4.74E-04	1.48E-03	1.48E-03	1.30E-03	5.90E-04	2.70E-04	1.26E-03	2.11E-04	7.58E-04	1.41E-04	5.14E-04	3.91E-04	3.18E-03	2.84E-03	3.80E-03	3.81E-03	3.35E-03	1.09E-03	2.20E-03	5.25E-04	2.28E-03	2.75E-03	3.64E-04
552217.22_4172411.6	552217.22	4172411.6	1.5	6.88E-04	1.20E-04	2.72E-04	3.15E-04	5.11E-04	1.60E-03	1.60E-03	1.43E-03	6.37E-04	2.91E-04	1.36E-03	2.33E-04	8.21E-04	1.52E-04	5.55E-04	4.22E-04	3.61E-03	3.61E-03	3.23E-03	4.34E-03	4.34E-03	3.82E-03	1.20E-03	2.42E-03	5.77E-04	2.52E-03	3.03E-03	4.00E-04
552237.22_4172411.6	552237.22	4172411.6	1.5	7.67E-04	1.32E-04	2.95E-04	3.39E-04	5.66E-04	1.79E-03	1.79E-03	1.57E-03	6.91E-04	3.15E-04	1.55E-03	2.59E-04	8.96E-04	1.66E-04	6.04E-04	4.59E-04	4.10E-03	4.10E-03	3.67E-03	5.01E-03	5.02E-03	4.44E-03	1.32E-03	2.66E-03	6.36E-04	2.78E-03	3.34E-03	4.42E-04
552257.22_4172411.6	552257.22	4172411.6	1.5	8.68E-04	1.49E-04	3.29E-04	3.77E-04	6.38E-04	2.03E-03	2.04E-03	1.78E-03	7.77E-04	3.54E-04	1.78E-03	2.98E-04	1.01E-03	1.87E-04	6.93E-04	5.26E-04	4.88E-03	4.88E-03	4.37E-03	6.29E-03	6.30E-03	5.59E-03	1.50E-03	3.03E-03	7.23E-04	3.16E-03	3.80E-03	5.02E-04
552277.22_4172411.6	552277.22	4172411.6	1.5	8.93E-04	1.54E-04	3.32E-04	3.80E-04	6.55E-04	2.11E-03	2.11E-03	1.85E-03	7.92E-04	3.61E-04	1.86E-03	3.11E-04	1.04E-03	1.91E-04	6.96E-04	5.28E-04	4.97E-03	4.97E-03	4.45E-03	7.14E-03	7.16E-03	6.37E-03	1.56E-03	3.14E-03	7.49E-04	3.28E-03	3.95E-03	5.21E-04
552297.22_4172411.6	552297.22	4172411.6	1.5	9.63E-04	1.66E-04	3.54E-04	4.05E-04	7.11E-04	2.29E-03	2.29E-03	2.01E-03	8.53E-04	3.88E-04	2.05E-03	3.43E-04	1.12E-03	2.06E-04	7.48E-04	5.68E-04	5.36E-03	5.36E-03	4.93E-03	8.13E-03	8.14E-03	7.24E-03	1.69E-03	3.41E-03	8.14E-04	3.56E-03	4.26E-03	5.62E-04
552317.22_4172411.6	552317.22	4172411.6	1.5	1.01E-03	1.74E-04	3.66E-04	4.16E-04	7.52E-04	2.43E-03	2.44E-03	2.13E-03	8.92E-04	4.05E-04	2.19E-03	3.68E-04	1.18E-03	2.16E-04	7.74E-04	5.87E-04	5.55E-03	5.55E-03	4.96E-03	1.05E-02	1.05E-02	9.45E-03	1.80E-03	3.63E-03	8.65E-04	3.78E-03	4.55E-03	6.00E-04
552337.22_4172411.6	552337.22	4172411.6	1.5	1.05E-03	1.81E-04	3.73E-04	4.23E-04	7.85E-04	2.55E-03	2.56E-03	2.23E-03	9.17E-04	4.16E-04	2.31E-03	3.87E-04	1.22E-03	2.23E-04	7.82E-04	5.93E-04	5.57E-03	5.57E-03	4.97E-03	1.15E-02	1.15E-02	1.04E-02	1.89E-03	3.81E-03	9.08E-04	3.97E-03	4.78E-03	6.30E-04
552357.22_4172411.6	552357.22	4172411.6	1.5	1.09E-03	1.88E-04	3.79E-04	4.29E-04	8.21E-04	2.67E-03	2.68E-03	2.34E-03	9.40E-04	4.26E-04	2.42E-03	4.07E-04	1.25E-03	2.29E-04	7.86E-04	5.96E-04	5.58E-03	5.59E-03	4.97E-03	1.25E-02	1.25E-02	1.13E-02	1.98E-03	4.00E-03	9.53E-04	4.17E-03	5.02E-03	6.61E-04
552377.22_4172411.6	552377.22	4172411.6	1.5	1.14E-03	1.95E-04	3.84E-04	4.34E-04	8.58E-04	2.80E-03	2.81E-03	2.46E-03	9.63E-04	4.36E-04	2.54E-03	4.26E-04	1.29E-03	2.36E-04	7.87E-04	5.97E-04	5.62E-03	5.63E-03	5.00E-03	1.34E-02	1.34E-02	1.21E-02	2.08E-03	4.20E-03	1.00E-03	4.38E-03	5.27E-03	6.95E-04
552397.22_4172411.6	552397.22	4172411.6	1.5	1.20E-03	2.05E-04	3.95E-04	4.47E-04	9.01E-04	2.94E-03	2.95E-03	2.61E-03	1.00E-03	4.52E-04	2.68E-03	4.47E-04	1.34E-03	2.44E-04	8.02E-04	6.08E-04	5.86E-03	5.87E-03	5.21E-03	1.44E-02	1.44E-02	1.30E-02	2.17E-03	4.47E-03	1.07E-03	4.67E-03	5.62E-03	7.40E-04
552417.22_4172411.6	552417.22	4172411.6	1.5	1.26E-03	2.16E-04	4.04E-04	4.57E-04	9.59E-04	3.16E-03	3.17E-03	2.77E-03	1.03E-03	4.65E-04	2.86E-03	4.80E-04	1.39E-03	2.52E-04	8.01E-04	6.07E-04	6.10E-03	6.11E-03	5.42E-03	1.37E-02	1.38E-02	1.24E-02	2.36E-03	4.75E-03	1.13E-03	4.96E-03	5.97E-03	7.86E-04
552437.22_4172411.6	552437.22	4172411.6	1.5	1.33E-03	2.27E-04	4.15E-04	4.70E-04	1.01E-03	3.35E-03	3.36E-03	2.94E-03	1.07E-03	4.81E-04	3.03E-03	5.08E-04	1.45E-03	2.60E-04	7.92E-04	6.00E-04	6.44E-03	6.44E-03	5.71E-03	1.38E-02	1.38E-02	1.24E-02	2.51E-03	5.06E-03	1.21E-03	5.28E-03	6.36E-03	8.37E-04
552457.22_4172411.6	552457.22	4172411.6	1.5	1.41E-03	2.41E-04	4.30E-04	4.88E-04	1.06E-03	3.58E-03	3.59E-03	3.14E-03	1.12E-03	5.01E-04	3.23E-03	5.41E-04	1.51E-03	2.71E-04	7.85E-04	5.94E-04	6.89E-03	6.90E-03	6.12E-03	1.43E-02	1.43E-02	1.28E-02	2.69E-03	5.42E-03	1.29E-03	5.66E-03	6.81E-03	8.97E-04
552477.22_4172411.6	552477.22	4172411.6	1.5	1.51E-03	2.57E-04	4.48E-04	5.09E-04	1.12E-03	3.84E-03	3.85E-03	3.36E-03	1.17E-03	5.25E-04	3.44E-03	5.76E-04	1.56E-03	2.83E-04	7.77E-04	5.88E-04	7.40E-03	7.40E-03	6.58E-03	1.49E-02	1.49E-02	1.34E-02	2.88E-03	5.80E-03	1.38E-03	6.06E-03	7.35E-03	9.65E-04
552497.22_4172411.6	552497.22	4172411.6	1.5	1.62E-03	2.76E-04	4.71E-04	5.37E-04	1.19E-03	4.13E-03	4.14E-03	3.62E-03	1.24E-03	5.55E-04	3.68E-03	6.16E-04	1.68E-03	2.98E-04	7.75E-04	5.86E-04	7.98E-03	7.99E-03	7.08E-03	1.66E-02	1.66E-02	1.48E-02	3.13E-03	6.31E-03	1.50E-03	6.59E-03	7.93E-03	1.04E-03
552517.22_4172411.6	552517.22	4172411.6	1.5	1.75E-03	2.99E-04	5.00E-04	5.70E-04	1.26E-03	4.48E-03	4.49E-03	3.92E-03	1.33E-03	5.92E-04	3.94E-03	6.59E-04	1.79E-03	3.16E-04	7.82E-04	5.91E-04	8.58E-03	8.59E-03	7.61E-03	1.75E-02	1.76E-02	1.57E-02	3.40E-03	6.86E-03	1.63E-03	7.17E-03	8.63E-03	1.14E-03
552537.22_4172411.6	552537.22	4172411.6	1.5	1.91E-03	3.25E-04	5.35E-04	6.12E-04	1.35E-03	4.88E-03	4.90E-03	4.27E-03	1.43E-03	6.38E-04	4.23E-03	7.05E-04	1.92E-03	3.38E-04	8.02E-04	6.06E-04	9.21E-03	9.23E-03	8.17E-03	1.88E-02	1.88E-02	1.68E-02	3.73E-03	7.52E-03	1.79E-03	7.86E-03	9.46E-03	1.24E-03
552557.22_4172411.6	552557.22	4172411.6	1.5	2.10E-03	3.57E-04	5.79E-04	6.63E-04	1.45E-03	5.37E-03	5.39E-03	4.70E-03	1.56E-03	6.93E-04	4.55E-03	7.58E-04	2.08E-03	3.64E-04	8.36E-04	6.31E-04	9.90E-03	9.91E-03	8.76E-03	2.02E-02	2.03E-02	1.81E-02	4.02E-03	8.08E-03	1.97E-03	8.68E-03	1.04E-02	1.37E-03
552577.22_4172411.6	552577.22	4172411.6	1.5	2.33E-03	3.96E-04	6.33E-04	7.25E-04	1.58E-03	5.96E-03	5.98E-03	5.22E-03	1.71E-03	7.61E-04	4.95E-03	8.18E-04	2.28E-03	3.98E-04	8.85E-04	6.67E-04	1.07E-02	1.07E-02	9.47E-03	2.18E-02	2.19E-02	1.95E-02	4.58E-03	8.74E-03	2.16E-03	9.66E-03	1.15E-02	1.50E-03
552597.22_4172411.6	552597.22	4172411.6	1.5	2.64E-03	4.49E-04	7.07E-04	8.11E-04	1.77E-03	6.77E-03	6.78E-03	5.91E-03	1.92E-03	8.54E-04	5.44E-03	9.02E-04	2.56E-03	4.45E-04	9.60E-04	7.24E-04	1.17E-02	1.17E-02	1.03E-02	2.36E-02	2.36E-02	2.10E-02	5.21E-03	1.05E-02	2.49E-03	1.10E-02	1.32E-02	1.74E-03
552617.22_4172411.6	552617.22	4172411.6	1.5	3.04E-03	5.17E-04	8.04E-04	9.23E-04	2.01E-03	7.80E-03	7.82E-03	6.82E-03	2.20E-03	9.75E-04	6.11E-03	1.01E-03	2.92E-03	5.06E-04	1.06E-03	8.00E-04	1.30E-02	1.30E-02	1.14E-02	2.57E-02	2.57E-02	2.29E-02	6.01E-03	1.21E-02	2.88E-03	1.27E-02	1.53E-02	2.00E-03
552637.22_4172411.6	552637.22	4172411.6	1.5	3.59E-03	6.10E-04	9.37E-04	1.08E-03	2.35E-03	9.22E-03	9.25E-03	8.05E-03	2.57E-03	1.14E-03	7.05E-03	1.16E-03	3.41E-03	5.89E-04	1.21E-03	9.07E-04	1.48E-02	1.48E-02	1.30E-02	2.85E-02	2.86E-02	2.53E-02	7.10E-03	1.43E-02	3.40E-03	1.50E-02	1.81E-02	2.37E-03
552657.22_4172411.6	552657.22	4172411.6	1.5	4.36E-03	7.40E-04	1.12E-03	1.29E-03	2.84E-03	1.12E-02	1.12E-02	9.79E-03	3.10E-03	1.37E-03	8.39E-03	1.38E-03	4.10E-03	7.08E-04	1.41E-03	1.06E-03	1.73E-02	1.73E-02	1.51E-02	3.50E-02	3.52E-02	3.12E-02	8.73E-03	1.74E-02	4.13E-03	1.82E-02	2.20E-02	2.87E-03
552677.22_4172411.6	552677.22	4172411.6	1.5	5.60E-03	9.50E-04	1.43E-03	1.64E-03	3.60E-03	1.44E-02	1.45E-02	1.26E-02	3.95E-03	1.75E-03	1.06E-02	1.74E-03	5.23E-03	8.99E-04	1.74E-03	1.31E-03	2.15E-02	2.15E-02	1.88E-02	4.38E-02	4.38E-02	3.87E-02	1.09E-02	2.14E-02	5.29E-03	2.34E-02	2.82E-02	3.68E-03
552697.22_4172411.6	552697.22	4172411.6	1.5	7.59E-03	1.29E-03	1.91E-03	2.19E-03	4.85E-03	1.96E-02	1.96E-02	1.71E-02	5.33E-03	2.35E-03	1.42E-02	2.33E-03	7.03E-03	1.21E-03	2.28E-03	1.72E-03	2.84E-02	2.84E-02	2.48E-02	4.88E-02	4.90E-02	4.28E-02	1.50E-02	3.03E-02	7.17E-03	3.18E-02	3.82E-02	4.98E-03
552717.22_4172411.6	552717.22	4172411.6	1.5	9.13E-03	1.55E-03	2.29E-03	2.63E-03	5.82E-03	2.35E-02	2.36E-02	2.06E-02	6.39E-03	2.82E-03	1.70E-02	2.79E-03	8.43E-03	1.45E-03	2.70E-03	2.03E-03	3.37E-02	3.38E-02	2.95E-02	5.70E-02	5.71E-02	4.98E-02	1.81E-02	3.65E-02	8.62E-03	3.82E-02	4.60E-02	5.99E-03
552737.22_4172411.6	552737.22	4172411.6	1.5	6.48E-03	1.10E-03	1.64E-03	1.88E-03	4.15E-03	1.67E-02	1.67E-02	1.46E-02	4.56E-03	2.02E-03	1.21E-02	1.99E-03	6.02E-03	1.03E-03	1.98E-03	1.49E-03	2.42E-02	2.43E-02	2.12E-02	4.08E-02	4.09E-02	3.57E-02	1.29E-02	2.59E-02	6.14E-03	2.73E-02	3.29E-02	4.30E-03
552757.22_4172411.6	552757.22	4172411.6	1.5	7.58E-03	1.29E-03	1.91E-03	2.19E-03	4.84E-03	1.95E-02	1.96E-02	1.71E-02	5.31E-03	2.35E-03	1.41E-02	2.32E-03	7.02E-03	1.20E-03	2.29E-03	1.72E-03	2.81E-02	2.82E-02	2.45E-02	4.66E-02	4.67E-02	4.07E-02	1.50E-02	3.03E-02	7.13E-03	3.18E-02	3.82E-02	4.98E-03
552777.22_4172411.6	552777.22	4172411.6	1.5	6.36E-03	1.08E-03	1.61E-03	1.84E-03	4.06E-03	1.64E-02	1.64E-02	1.43E-02	4.47E-03	1.97E-03	1.19E-02	1.95E-03	5.90E-03	1.01E-03	1.95E-03	1.47E-03	2.36E-02	2.37E-02	2.07E-02	3.89E-02	3.90E-02	3.40E-02	1.26E-02	2.54E-02	6.03E-03	2.70E-02	3.23E-02	4.21E-03
552797.22_4172411.6	552797.22	4172411.6	1.5	6.08E-03	1.03E-03	1.54E-03	1.76E-03	3.89E-03	1.57E-02	1.57E-02	1.37E-02	4.28E-03	1.89E-03	1.13E-02	1.86E-03	5.65E-03	9.71E-04	1.88E-03	1.41E-03	2.26E-02	2.27E-02	1.98E-02	3.69E-02	3.70E-02	3.23E-02	1.21E-02	2.44E-02	5.77E-03	2.59E-02	3.12E-02	4.12E-03
552817.22_4172411.6	552817.22	4172411.6	1.5	6.51E-03	1.11E-03	1.64E-03	1.88E-03	4.16E-03	1.68E-02	1.68E-02	1.47E-02	4.57E-03	2.02E-03	1.21E-02	1.99E-03	6.05E-03	1.04E-03	2.00E-03	1.50E-03	2.41E-02	2.42E-02	2.11E-02	3.93E-02	3.93E-02	3.42E-02	1.29E-02	2.61E-02	6.18E-03	2.79E-02	3.36E-02	4.44E-03
552837.22_4172411.6	552837.22	4172411.6	1.5	7.76E-03	1.32E-03	1.95E-03	2.23E-03	4.94E-03	2.00E-02	2.01E-02	1.75E-02	5.43E-03	2.40E-03	1.44E-02	2.36E-03	7.18E-03	1.23E-03	2.34E-03	1.76E-03	2.85E-02	2.86E-02	2.49E-02	4.62E-02	4.63E-02	4.03E-02	1.54E-02	3.11E-02	7.35E-03	3.31E-02	4.01E-02	5.30E-03
552857.22_4172411.6	552857.22	4172411.6	1.5	9.10E-03	1.54E-03	2.27E-03	2.61E-03	5.79E-03	2.35E-02	2.35E-02	2.05E-02	6.36E-03	2.81E-03	1.68E-02	2.76E-03	8.41E-03	1.44E-03	2.71E-03	2.04E-03	3.33E-02	3.34E-02	2.91E-02	5.38E-02	5.40E-02	4.69E-02	1.81E-02	3.64E-02	8.62E-03	3.92E-02	4.72E-02	6.24E-03
552877.22_4172411.6	552877.22	4172411.6	1.5	6.66E-03	1.13E-03	1.67E-03	1.92E-03	4.25E-03	1.71E-02	1.72E-02	1.50E-02	4.67E-03	2.06E-03	1.24E-02	2.03E-03	6.18E-03	1.06E-03	2.04E-03	1.54E-03	2.45E-02	2.46E-02	2.14E-02	3.95E-02	3.96E-02	3.46E-02	1.32E-02	2.67E-02	6.32E-03	2.84E-02	3.45E-02	4.75E-03
552897.22_4172411.6	552897.22	4172411.6	1.5	7.20E-03	1.22E-03	1.81E-03	2.07E-03	4.59E-03	1.86E-02	1.86E-02	1.62E-02	5.05E-03	2.23E-03	1.33E-02	2.19E-03	6.68E-03	1.15E-03	2.19E-03	1.65E-03	2.64E-02	2.65E-02	2.31E-02	4.25E-02	4.26E-02	3.70E-02	1.43E-02	2.88E-02	6.83E-03	3.21E-02	3.87E-02	5.24E-03
552917.22_4172411.6	552917.22	4172411.6	1.5	5.56E-03	9.43E-04	1.40E-03	1.61E-03	3.55E-03	1.46E-02	1.43E-02	1.31E-02	3.91E-03	1.73E-03	1.03E-02	1.69E-03	5.18E-03	8.90E-04	1.73E-03	1.30E-03	2.05E-02	2.06E-02	1.79E-02	3.28E-02	3.29E-02	2.86E-02	1.11E-02	2.23E-02	5.28E-03	2.46E-02	2.98E-02	4.25E-03
552937.22_4172411.6	552937.22	4172411.6	1.5	4.38E-03	7.44E-04	1.11E-03	1.27E-03	2.81E-03	1.14E-02	1.12E-02	9.84E-03	3.05E-03	1.37E-03	8.17E-03	1.34E-03	4.11E-03	7.08E-04	1.42E-03	1.07E-03	1.65E-02	1.65E-02	1.45E-02	2.59E-02	2.60E-02	2.26E-02	8.77E-03	1.76E-02	4.18E-03	2.59E-02	2.36E-02	3.37E-03
552957.22_4172411.6	552957.22	4172411.6	1.5	3.44E-03	5.84E-04	8.78E-04	1.01E-03	2.21E-03	8.84E-03	8.87E-03	7.72E-03	2.45E-03	1.08E-03	6.45E-03	1.06E-03	3.25E-03	5.61E-04	1.16E-03	8.72E-04	1.29E-02	1.29E-02	1.12E-02	2.04E-02	2.04E-02	1.78E-02	6.87E-03	1.38E-02	3.29E-03	1.77E-02	2.13E-02	3.11E-03
552977.22_4172411.6	552977.22	4172411.6	1.5	2.66E-03	4.52E-04	6.84E-04	7.88E-04	1.71E-03	6.83E-03	6.85E-03	5.96E-03	1.90E-03	8.43E-04	5.01E-03	8.23E-04	2.53E-03	4.38E-04	9.32E-04	7.02E-04	1.00E-02	1.00E-02	8.75E-03	1.58E-02	1.58E-02	1.38E-02	5.32E-03	1.07E-02	2.55E-03	1.34E-02	1.61E-02	2.33E-03
552997.22_4172411.6	552997.22	4172411.6	1.5	2.32E-03	3.94E-04	6.00E-04	6.93E-04	1.50E-03	5.96E-03

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12/A	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B9	ks_B6/B7/B9	Blocks_B10/B	locks_B10/B	Blocks_C2/C	Blocks_C2/C	Blocks_C4/C	Blocks_C4/C	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13
553217.22_4172431.6	553217.22	4172431.6	1.5	1.27E-03	2.16E-04	3.50E-04	4.06E-04	8.41E-04	3.22E-03	3.23E-03	2.82E-03	9.82E-04	4.39E-04	2.58E-03	4.28E-04	1.30E-03	2.29E-04	5.21E-04	3.93E-04	4.72E-03	4.73E-03	4.13E-03	7.39E-03	7.41E-03	6.45E-03	2.53E-03	5.09E-03	1.22E-03	9.00E-03	1.79E-03
553237.22_4172431.6	553237.22	4172431.6	1.5	1.16E-03	1.97E-04	3.23E-04	3.75E-04	7.71E-04	2.94E-03	2.95E-03	2.57E-03	9.07E-04	4.06E-04	2.38E-03	3.94E-04	1.19E-03	2.11E-04	4.82E-04	3.64E-04	4.31E-03	4.32E-03	3.77E-03	6.74E-03	6.76E-03	5.88E-03	2.30E-03	4.64E-03	1.11E-03	8.62E-03	1.04E-02	1.74E-03
553257.22_4172431.6	553257.22	4172431.6	1.5	1.08E-03	1.83E-04	3.01E-04	3.52E-04	7.17E-04	2.73E-03	2.73E-03	2.38E-03	8.50E-04	3.80E-04	2.22E-03	3.68E-04	1.11E-03	1.97E-04	4.51E-04	3.40E-04	3.99E-03	4.00E-03	3.49E-03	6.25E-03	6.26E-03	5.45E-03	2.13E-03	4.30E-03	1.03E-03	7.92E-03	9.53E-03	1.59E-03
553277.22_4172431.6	553277.22	4172431.6	1.5	9.95E-04	1.69E-04	2.80E-04	3.29E-04	6.64E-04	2.51E-03	2.52E-03	2.20E-03	7.92E-04	3.55E-04	2.06E-03	3.42E-04	1.03E-03	1.83E-04	4.20E-04	3.17E-04	3.68E-03	3.69E-03	3.22E-03	5.76E-03	5.77E-03	5.02E-03	1.97E-03	3.96E-03	9.47E-04	6.95E-03	8.37E-03	1.38E-03
553297.22_4172431.6	553297.22	4172431.6	1.5	9.36E-04	1.59E-04	2.63E-04	3.10E-04	6.26E-04	2.36E-03	2.37E-03	2.06E-03	7.52E-04	3.37E-04	1.95E-03	3.24E-04	9.75E-04	1.73E-04	3.97E-04	3.00E-04	3.47E-03	3.47E-03	3.04E-03	5.42E-03	5.43E-03	4.72E-03	1.85E-03	3.72E-03	8.89E-04	6.49E-03	4.70E-03	1.29E-03
553317.22_4172431.6	553317.22	4172431.6	1.5	9.01E-04	1.53E-04	2.57E-04	3.06E-04	6.03E-04	2.27E-03	2.28E-03	1.99E-03	7.29E-04	3.27E-04	1.89E-03	3.13E-04	9.41E-04	1.67E-04	3.82E-04	2.88E-04	3.32E-03	3.32E-03	2.90E-03	5.19E-03	5.20E-03	4.53E-03	1.77E-03	3.58E-03	8.55E-04	6.18E-03	7.44E-03	1.22E-03
553337.22_4172431.6	553337.22	4172431.6	1.5	8.86E-04	1.51E-04	2.55E-04	3.05E-04	5.95E-04	2.23E-03	2.24E-03	1.95E-03	7.20E-04	3.24E-04	1.86E-03	3.09E-04	9.27E-04	1.65E-04	3.74E-04	2.82E-04	3.25E-03	3.26E-03	2.84E-03	5.09E-03	5.11E-03	4.44E-03	1.74E-03	3.51E-03	8.40E-04	6.18E-03	7.44E-03	1.23E-03
553357.22_4172431.6	553357.22	4172431.6	1.5	8.60E-04	1.46E-04	2.50E-04	3.00E-04	5.80E-04	2.16E-03	2.17E-03	1.89E-03	7.03E-04	3.16E-04	1.81E-03	3.01E-04	9.02E-04	1.60E-04	3.62E-04	2.74E-04	3.14E-03	3.15E-03	2.75E-03	4.93E-03	4.95E-03	4.31E-03	1.69E-03	3.41E-03	8.15E-04	5.75E-03	6.93E-03	1.13E-03
553377.22_4172431.6	553377.22	4172431.6	1.5	8.29E-04	1.41E-04	2.43E-04	2.90E-04	5.62E-04	2.09E-03	2.10E-03	1.82E-03	6.82E-04	3.07E-04	1.75E-03	2.91E-04	8.71E-04	1.55E-04	3.49E-04	2.65E-04	3.03E-03	3.04E-03	2.65E-03	4.75E-03	4.77E-03	4.16E-03	1.63E-03	3.28E-03	7.85E-04	5.21E-03	6.27E-03	1.00E-03
553397.22_4172431.6	553397.22	4172431.6	1.5	8.02E-04	1.37E-04	2.38E-04	2.88E-04	5.47E-04	2.02E-03	2.02E-03	1.76E-03	6.63E-04	2.98E-04	1.70E-03	2.83E-04	8.46E-04	1.51E-04	3.37E-04	2.54E-04	2.92E-03	2.93E-03	2.56E-03	4.59E-03	4.60E-03	4.00E-03	1.58E-03	3.18E-03	7.60E-04	4.83E-03	5.81E-03	9.17E-04
553417.22_4172431.6	553417.22	4172431.6	1.5	7.82E-04	1.33E-04	2.36E-04	2.85E-04	5.39E-04	1.96E-03	1.97E-03	1.72E-03	6.49E-04	2.92E-04	1.66E-03	2.76E-04	8.27E-04	1.47E-04	3.28E-04	2.47E-04	2.84E-03	2.84E-03	2.48E-03	4.46E-03	4.47E-03	3.89E-03	1.53E-03	3.09E-03	7.40E-04	4.57E-03	5.50E-03	8.59E-04
553437.22_4172431.6	553437.22	4172431.6	1.5	7.56E-04	1.29E-04	2.32E-04	2.80E-04	5.25E-04	1.90E-03	1.90E-03	1.66E-03	6.30E-04	2.84E-04	1.61E-03	2.67E-04	8.01E-04	1.43E-04	3.16E-04	2.39E-04	2.73E-03	2.74E-03	2.39E-03	4.30E-03	4.31E-03	3.75E-03	1.48E-03	2.99E-03	7.16E-04	4.26E-03	5.13E-03	7.91E-04
553457.22_4172431.6	553457.22	4172431.6	1.5	7.27E-04	1.24E-04	2.26E-04	2.73E-04	5.09E-04	1.82E-03	1.83E-03	1.59E-03	6.09E-04	2.74E-04	1.55E-03	2.58E-04	7.72E-04	1.38E-04	3.04E-04	2.29E-04	2.62E-03	2.63E-03	2.29E-03	4.13E-03	4.14E-03	3.60E-03	1.42E-03	2.87E-03	6.87E-04	3.96E-03	4.76E-03	7.26E-04
553477.22_4172431.6	553477.22	4172431.6	1.5	7.02E-04	1.20E-04	2.21E-04	2.67E-04	4.95E-04	1.76E-03	1.76E-03	1.54E-03	5.89E-04	2.66E-04	1.49E-03	2.48E-04	7.46E-04	1.33E-04	2.91E-04	2.20E-04	2.53E-03	2.53E-03	2.21E-03	3.98E-03	3.99E-03	3.47E-03	1.37E-03	2.77E-03	6.63E-04	3.78E-03	4.55E-03	6.92E-04
553497.22_4172431.6	553497.22	4172431.6	1.5	6.78E-04	1.16E-04	2.16E-04	2.61E-04	4.82E-04	1.69E-03	1.70E-03	1.48E-03	5.71E-04	2.57E-04	1.44E-03	2.40E-04	7.21E-04	1.29E-04	2.81E-04	2.12E-04	2.43E-03	2.44E-03	2.13E-03	3.83E-03	3.84E-03	3.34E-03	1.32E-03	2.67E-03	6.39E-04	3.66E-03	4.29E-03	6.46E-04
553517.22_4172431.6	553517.22	4172431.6	1.5	6.56E-04	1.12E-04	2.12E-04	2.56E-04	4.69E-04	1.64E-03	1.64E-03	1.43E-03	5.53E-04	2.49E-04	1.39E-03	2.32E-04	6.98E-04	1.25E-04	2.70E-04	2.04E-04	2.34E-03	2.35E-03	2.05E-03	3.69E-03	3.70E-03	3.22E-03	1.28E-03	2.58E-03	6.19E-04	3.40E-03	4.10E-03	6.15E-04
553537.22_4172431.6	553537.22	4172431.6	1.5	6.34E-04	1.08E-04	2.07E-04	2.50E-04	4.57E-04	1.58E-03	1.58E-03	1.38E-03	5.35E-04	2.41E-04	1.34E-03	2.24E-04	6.74E-04	1.21E-04	2.60E-04	1.96E-04	2.26E-03	2.26E-03	1.98E-03	3.56E-03	3.57E-03	3.11E-03	1.24E-03	2.49E-03	5.98E-04	3.25E-03	3.91E-03	5.84E-04
553557.22_4172431.6	553557.22	4172431.6	1.5	6.15E-04	1.05E-04	2.01E-04	2.43E-04	4.44E-04	1.53E-03	1.53E-03	1.34E-03	5.19E-04	2.34E-04	1.30E-03	2.17E-04	6.54E-04	1.17E-04	2.52E-04	1.89E-04	2.18E-03	2.19E-03	1.91E-03	3.45E-03	3.45E-03	3.00E-03	1.20E-03	2.41E-03	5.79E-04	3.15E-03	3.79E-03	5.50E-04
553577.22_4172431.6	553577.22	4172431.6	1.5	5.97E-04	1.02E-04	2.00E-04	2.39E-04	4.36E-04	1.48E-03	1.49E-03	1.30E-03	5.04E-04	2.28E-04	1.26E-03	2.09E-04	6.33E-04	1.13E-04	2.42E-04	1.83E-04	2.11E-03	2.12E-03	1.85E-03	3.33E-03	3.34E-03	2.91E-03	1.16E-03	2.34E-03	5.62E-04	2.97E-03	3.58E-03	5.30E-04
553597.22_4172431.6	553597.22	4172431.6	1.5	5.79E-04	9.89E-05	1.97E-04	2.34E-04	4.26E-04	1.43E-03	1.44E-03	1.25E-03	4.89E-04	2.21E-04	1.21E-03	2.02E-04	6.14E-04	1.10E-04	2.34E-04	1.77E-04	2.04E-03	2.04E-03	1.78E-03	3.22E-03	3.23E-03	2.81E-03	1.12E-03	2.26E-03	5.43E-04	2.83E-03	3.41E-03	5.02E-04
553617.22_4172431.6	553617.22	4172431.6	1.5	5.61E-04	9.59E-05	1.93E-04	2.29E-04	4.16E-04	1.39E-03	1.39E-03	1.21E-03	4.74E-04	2.14E-04	1.17E-03	1.96E-04	5.94E-04	1.06E-04	2.25E-04	1.70E-04	1.97E-03	1.97E-03	1.72E-03	3.11E-03	3.12E-03	2.71E-03	1.09E-03	2.19E-03	5.26E-04	2.71E-03	3.27E-03	4.79E-04
553637.22_4172431.6	553637.22	4172431.6	1.5	5.47E-04	9.34E-05	1.90E-04	2.24E-04	4.07E-04	1.35E-03	1.35E-03	1.18E-03	4.61E-04	2.08E-04	1.14E-03	1.90E-04	5.77E-04	1.03E-04	2.18E-04	1.65E-04	1.91E-03	1.91E-03	1.67E-03	3.01E-03	3.02E-03	2.63E-03	1.06E-03	2.13E-03	5.12E-04	2.61E-03	3.15E-03	4.59E-04
553657.22_4172431.6	553657.22	4172431.6	1.5	5.33E-04	9.11E-05	1.87E-04	2.20E-04	3.99E-04	1.31E-03	1.31E-03	1.15E-03	4.48E-04	2.02E-04	1.10E-03	1.84E-04	5.60E-04	1.00E-04	2.11E-04	1.60E-04	1.85E-03	1.86E-03	1.62E-03	2.91E-03	2.93E-03	2.55E-03	1.03E-03	2.07E-03	4.98E-04	2.52E-03	3.05E-03	4.45E-04
553677.22_4172431.6	553677.22	4172431.6	1.5	5.20E-04	8.89E-05	1.84E-04	2.15E-04	3.91E-04	1.28E-03	1.28E-03	1.12E-03	4.36E-04	1.97E-04	1.07E-03	1.79E-04	5.45E-04	9.77E-05	2.05E-04	1.54E-04	1.80E-03	1.80E-03	1.57E-03	2.84E-03	2.85E-03	2.48E-03	1.00E-03	2.01E-03	4.86E-04	2.43E-03	2.93E-03	4.25E-04
553697.22_4172431.6	553697.22	4172431.6	1.5	5.07E-04	8.68E-05	1.81E-04	2.11E-04	3.83E-04	1.24E-03	1.25E-03	1.09E-03	4.25E-04	1.92E-04	1.04E-03	1.73E-04	5.30E-04	9.50E-05	1.98E-04	1.50E-04	1.75E-03	1.75E-03	1.53E-03	2.76E-03	2.77E-03	2.41E-03	9.74E-04	1.96E-03	4.73E-04	2.35E-03	2.83E-03	4.09E-04
553717.22_4172431.6	553717.22	4172431.6	1.5	4.95E-04	8.48E-05	1.78E-04	2.06E-04	3.75E-04	1.21E-03	1.21E-03	1.06E-03	4.13E-04	1.87E-04	1.01E-03	1.68E-04	5.15E-04	9.24E-05	1.92E-04	1.45E-04	1.70E-03	1.70E-03	1.48E-03	2.68E-03	2.69E-03	2.34E-03	9.49E-04	1.91E-03	4.62E-04	2.27E-03	2.73E-03	3.94E-04
553737.22_4172431.6	553737.22	4172431.6	1.5	4.84E-04	8.29E-05	1.76E-04	2.02E-04	3.68E-04	1.18E-03	1.18E-03	1.03E-03	4.03E-04	1.82E-04	9.81E-04	1.63E-04	5.01E-04	8.98E-05	1.87E-04	1.41E-04	1.66E-03	1.66E-03	1.44E-03	2.61E-03	2.62E-03	2.28E-03	9.25E-04	1.87E-03	4.51E-04	2.20E-03	2.65E-03	3.81E-04
553757.22_4172431.6	553757.22	4172431.6	1.5	4.73E-04	8.10E-05	1.73E-04	1.98E-04	3.59E-04	1.15E-03	1.15E-03	1.01E-03	3.92E-04	1.77E-04	9.53E-04	1.59E-04	4.87E-04	8.74E-05	1.81E-04	1.37E-04	1.60E-03	1.61E-03	1.40E-03	2.54E-03	2.54E-03	2.21E-03	9.03E-04	1.82E-03	4.40E-04	2.12E-03	2.56E-03	3.67E-04
553777.22_4172431.6	553777.22	4172431.6	1.5	4.62E-04	7.93E-05	1.70E-04	1.93E-04	3.52E-04	1.12E-03	1.12E-03	9.83E-04	3.82E-04	1.73E-04	9.27E-04	1.54E-04	4.74E-04	8.51E-05	1.76E-04	1.33E-04	1.56E-03	1.57E-03	1.37E-03	2.47E-03	2.48E-03	2.16E-03	8.82E-04	1.78E-03	4.30E-04	2.06E-03	2.48E-03	3.55E-04
553797.22_4172431.6	553797.22	4172431.6	1.5	4.52E-04	7.76E-05	1.67E-04	1.89E-04	3.45E-04	1.09E-03	1.10E-03	9.59E-04	3.73E-04	1.69E-04	9.02E-04	1.50E-04	4.62E-04	8.29E-05	1.71E-04	1.29E-04	1.52E-03	1.52E-03	1.33E-03	2.41E-03	2.41E-03	2.10E-03	8.61E-04	1.74E-03	4.20E-04	2.00E-03	2.40E-03	3.43E-04
553817.22_4172431.6	553817.22	4172431.6	1.5	4.43E-04	7.60E-05	1.64E-04	1.85E-04	3.37E-04	1.07E-03	1.07E-03	9.37E-04	3.63E-04	1.64E-04	8.78E-04	1.46E-04	4.50E-04	8.07E-05	1.66E-04	1.26E-04	1.48E-03	1.49E-03	1.30E-03	2.34E-03	2.35E-03	2.05E-03	8.41E-04	1.70E-03	4.11E-04	1.94E-03	2.33E-03	3.32E-04
553837.22_4172431.6	553837.22	4172431.6	1.5	4.34E-04	7.44E-05	1.62E-04	1.81E-04	3.30E-04	1.04E-03	1.05E-03	9.16E-04	3.55E-04	1.60E-04	8.59E-04	1.43E-04	4.38E-04	7.88E-05	1.62E-04	1.23E-04	1.44E-03	1.45E-03	1.26E-03	2.28E-03	2.29E-03	1.99E-03	8.21E-04	1.66E-03	4.02E-04	1.88E-03	2.27E-03	3.23E-04
553857.22_4172431.6	553857.22	4172431.6	1.5	4.25E-04	7.30E-05	1.59E-04	1.78E-04	3.23E-04	1.02E-03	1.02E-03	8.95E-04	3.46E-04	1.56E-04	8.32E-04	1.39E-04	4.27E-04	7.66E-05	1.58E-04	1.19E-04	1.41E-03	1.41E-03	1.23E-03	2.23E-03	2.23E-03	1.94E-03	8.04E-04	1.62E-03	3.93E-04	1.82E-03	2.20E-03	3.12E-04
553877.22_4172431.6	553877.22	4172431.6	1.5	4.16E-04	7.15E-05	1.56E-04	1.74E-04	3.16E-04	9.98E-04	1.00E-03	8.75E-04	3.38E-04	1.53E-04	8.11E-04	1.35E-04	4.17E-04	7.47E-05	1.54E-04	1.16E-04	1.37E-03	1.38E-03	1.20E-03	2.17E-03	2.18E-03	1.90E-03	7.87E-04	1.59E-03	3.85E-04	1.77E-03	2.13E-03	3.02E-04
553917.22_4172431.6	553917.22	4172431.6	1.5	3.46E-04	6.00E-05	1.56E-04	1.80E-04	2.49E-04	7.54E-04	7.56E-04	6.63E-04	3.28E-04	1.51E-04	6.17E-04	1.03E-04	4.18E-04	7.88E-05	2.13E-04	1.62E-04	1.16E-03	1.16E-03	1.02E-03	1.65E-03	1.66E-03	1.45E-03	5.46E-04	1.10E-03	2.64E-04	1.14E-03	1.37E-03	1.81E-04
553937.22_4172431.6	553937.22	4172431.6	1.5	3.57E-04	6.19E-05	1.61E-04	1.86E-04	2.57E-04	7.81E-04	7.83E-04	6.86E-04	3.44E-04	1.58E-04	6.41E-04	1.07E-04	4.36E-04	8.23E-05	2.27E-04	1.72E-04	1.22E-03	1.22E-03	1.07E-03	1.72E-03	1.72E-03	1.50E-03	5.66E-04	1.14E-03	2.74E-04	1.18E-03	1.42E-03	1.88E-04
553957.22_4172431.6	553957.22	4172431.6	1.5	3.67E-04	6.37E-05	1.65E-04	1.92E-04	2.66E-04	8.07E-04	8.09E-04	7.09E-04	3.54E-04	1.63E-04	6.66E-04	1.11E-04	4.55E-04	8.58E-05	2.41E-04	1.83E-04	1.28E-03	1.28E-03	1.13E-03	1.78E-03	1.79E-03	1.56E-03	5.85E-04	1.18E-03	2.83E-04	1.22E-03	1.46E-03	1.94E-04
553977.22_4172431.6	553977.22	4172431.6	1.5	3.79E-04	6.58E-05	1.70E-04	1.98E-04	2.75E-04	8.35E-04	8.38E-04	7.34E-04	3.67E-04	1.69E-04	6.92E-04	1.16E-04	4.74E-04	8.96E-05	2.56E-04	1.95E-04	1.34E-03	1.34E-03	1.19E-03	1.85E-03	1.86E-03	1.62E-03	6.06E-04	1.22E-03	2.93E-04	1.26E-03	1.52E-03	2.01E-04
553997.22_4172431.6	553997.22	4172431.6	1.5	3.95E-04	6.84E-05	1.76E-04	2.05E-04	2.88E-04	8.72E-04	8.74E-04	7.66E-04	3.84E-04	1.77E-04	7.25E-04	1.21E-04	4.98E-04	9.41E-05	2.76E-04	2.09E-04	1.43E-03	1.43E-03	1.26E-03	1.94E-03	1.95E-03	1.70E-03	6.33E-04	1.28E-03	3.06E-04	1.32E-03	1.59E-03	2.10E-04
554017.22_4172431.6	554017.22	4172431.6	1.5	4.09E-04	7.09E-05	1.82E-04	2.12E-04	2.99E-04	9.08E-04	9.11E-04	7.98E-04	4.00E-04	1.84E-04	7.59E-04	1.27E-04	5.21E-04	9.85E-05	2.96E-04	2.25E-04	1.52E-03	1.52E-03	1.34E-03	2.04E-03	2.04E-03	1.79E-03	6.60E-04	1.33E-03	3.19E-04	1.37E-03	1.65E-03	2.19E-04
554037.22_4172431.6	554037.22	4172431.6	1.5	4.26E-04	7.39E-05	1.89E-04	2.20E-04	2.88E-04	8.72E-04	8.74E-04	7.66E-04	4.13E-04	1.91E-04	7.98E-04	1.33E-04	5.47E-04	1.03E-04	3.20E-04	2.45E-04	1.63E-03	1.63E-03	1.44E-03	2.15E-03	2.15E-03	1.88E-03	6.92E-04	1.39E-03	3.34E-04	1.44E-03	1.73E-03	2.29E-04
554057.22_4172431.6	554057.22	4172431.6	1.5	4.43E-04	7.67E-05	1.95E-04	2.28E-04	3.27E-04	9.93E-04	9.96E-04	8.72E-04	4.38E-04	2.01E-04	8.35E-04	1.40E-04	5.72E-04	1.08E-04	3.43E-04	2.61E-04	1.74E-03	1.74E-03	1.54E-03	2.26E-03	2.26E-03	1.98E-03	7.23E-04	1.46E-03	3.49E-04	1.50E-03	1.81E-03	2.40E-04
554077.22_4172431.6	554077.22	4172431.6	1.5	4.67E-04	8.08E-05	2.03E-04	2.38E-04	3.47E-04	1.05E-03	1.06E-03	9.26E-04	4.63E-04	2.13E-04	8.88E-04	1.49E-04	6.07E-04	1.15E-04	3.75E-04	2.85E-04	1.91E-03	1.91E-03	1.69E-03	2.42E-03	2.43E-03	2.12E-03	7.68E-04	1.55E-03	3.71E-04	1.60E-03	1.93E-03	2.55E-04
554097.22_4172431.6	554097.22	4172431.6	1.5	4.92E-04	8.51E-05	2.13E-04	2.50E-04	3.66E-04	1.11E-03	1.12E-03	9.79E-04	4.89E-04	2.25E-04	9.41E-04	1.57E-04	6.41E-04	1.21E-04	4.07E-04	3.09E-04	2.09E-03	2.09E-03	1.85E-03	2.59E-03	2.59E-03	2.27E-03	8.12E-04	1.64E-03	3.92E-04	1.69E-03	2.04E-03	2.70E-04
554117.22_4172431.6	554117.22	4172431.6	1.5	5.19E-04	8.98E-05	2.22E-04	2.61E-04	3.87E-04	1.18E-03	1.19E-03	1.04E-03	5.15E-04	2.37E-04	1.00E-03	1.68E-04	6.74E-04	1.27E-04	4.42E-04	3.36E-04	2.30E-03	2.30E-03	2.05E-03	2.78E-03	2.78E-03	2.44E-03	8.64E-04	1.74E-03	4.17E-04	1.80E-03	2.17E-03	2.87E-04
554137.22_4172431.6	554137.22	4172431.6	1.5	5.57E-04	9.62E-05	2.35E-04	2.77E-04	4.17E-04	1.28E-03	1.28E-03	1.12E-03	5.50E-04	2.53E-04	1.08E-03	1.81E-04	7.16E-04	1.35E-04	4.85E-04	3.68E-04	2.59E-03	2.60E-03	2.31E-03	3.04E-03	3.04E-03	2.67E-03	9.33E-04	1.88E-03	4.50E-04	1.95E-03	2.35E-03	3.11E-04
554157.22_4172431.6	554157.22	4172431.6	1.5	6.05E-04	1.04E-04	2.51E-04	2.95E-04	4.54E-04	1.39E-03	1.40E-03	1.22E-03	5.92E-04	2.72E-04	1.18E-03	1.97E-04	7.66E-04	1.44E-04	5.34E-04	4.06E-04	2.97E-03	2.98E-03	2.65E-03	3.37E-03	3.37E-03	2.96E-03	1.02E-03	2.05E-03	4.91E-04	2.13E-03	2.57E-03	3.40E-04
554177.22_4172431.6	554177.22	4172431.6	1.5	6.58E-04	1.14E-04	2.70E-04	3.16E-04	4.95E-04	1.52E-03	1.52E-03	1.33E-03	6.36E-04	2.92E-04	1.29E-03	2.15E-04	8.20E-04	1.54E-04	5.85E-04	4.44E-04	3.42E-03	3.42E-03	3.06E-03	3.74E-03	3.75E-03	3.29E-03	1.11E-03	2.24E-03	5.35E-04	2.33E-03	2.80E-03	3.71E-04
554197.22_4172431.6	554197.22	4172431.6	1.5	7.15E-04	1.25E-04	2.90E-04	3.39E-04	5.40E-04	1.65E-03	1.65E-03	1.45E-03	6.84E-04	3.14E-04	1.41E-03	2.36E-04	8.82E-04	1.65E-04	6.35E-04	4.85E-04	3.96E-03	3.97E-03	3.56E-03	4.12E-03	4.13E-03	3.62E-03	1.21E-03	2.44E-03	5.80E-04	2.54E-03	3.03E-03	4.04E-04
554217.22_4172431.6	554217.22	4172431.6	1.5	7.88E-04	1.36E-04	3.16E-04	3.69E-04	5.97E-04	1.82E-03	1.83E-03	1.60E-03	7.48E-04	3.43E-04	1.57E-03	2.62E-04	9.69E-04	1.81E-04	7.15E-04	5.44E-04	4.75E-03	4.75E-03	4.26E-03	4.78E-03	4.79E-03	4.23E-03	1.34E-03	2.70E-03	6.43E-04	2.81E-03	3.38E-03	4.60E-04
554237.22_4172431.6	554237.22	4172431.6	1.5	8.71E-04	1.50E-04	3.44E-04	4.00E-04	6.58E-04	2.02E-03	2.03E-03	1.77E-03	8.19E-04	3.75E-04	1.76E-03	2.95E-04	1.07E-03	2.00E-04	8.10E-04	6.15E-04	5.92E-03	5.92E-03	5.33E-03	5.64E-03	5.66E-03	5.00E-03	1.48E-03	2.99E-03	7.14E-04	3.12E-03	3.75E-03	4.96E-04
554257.22_4172431.6	554257.22	4172431.6	1.5	8.94E-04	1.54E-04	3.47E-04	4.01E-04	6.70E-04	2.08E-03	2.09E-03	1.83E-03	8.28E-04	3.79E-04	1.84E-03	3.08E-04	1.09E-03	2.03E-04	8.17E-04	6.21E-04	6.39E-03	6.39E-03	5.76E-03	6.15E-03	6.16E-03	5.46E-03	1.53E-03	3.09E-03	7.38E-04	3.23E-03	3.88E-03	5.13E-04
554277.22_4172431.6	554277.22	4172431.6	1.5	9.50E-04	1.63E-04	3.64E-04	4.19E-04	7.14E-04	2.23E-03	2.23E-03	1.95E-03	8.77E-04	4.01E-04	2.00E-03	3.35E-04

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	locks_A8/A9	Block_A10	ks_A11/A12	cks_A11/A12/A	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	cks_B10/B11	cks_B10/B11	cks_C2/C3	cks_C2/C3	cks_C4/C5	cks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD13	BLD13	BLD13
552497.22_4172471.6	552497.22	4172471.6	1.5	1.64E-03	2.80E-04	4.87E-04	5.56E-04	1.23E-03	4.18E-03	4.19E-03	3.66E-03	1.29E-03	5.77E-04	3.98E-03	6.69E-04	1.76E-03	3.15E-04	9.42E-04	7.14E-04	1.04E-02	1.04E-02	9.30E-03	1.45E-02	1.45E-02	1.29E-02	3.15E-03	6.35E-03	1.51E-03	6.63E-03	7.98E-03	1.05E-03
552517.22_4172471.6	552517.22	4172471.6	1.5	1.77E-03	3.02E-04	5.15E-04	5.88E-04	1.31E-03	4.52E-03	4.53E-03	3.96E-03	1.37E-03	6.12E-04	4.26E-03	7.16E-04	1.87E-03	3.32E-04	9.33E-04	7.06E-04	1.11E-02	1.11E-02	9.97E-03	1.56E-02	1.56E-02	1.39E-02	3.42E-03	6.90E-03	1.64E-03	7.21E-03	8.68E-03	1.14E-03
552537.22_4172471.6	552537.22	4172471.6	1.5	1.93E-03	3.29E-04	5.50E-04	6.30E-04	1.39E-03	4.93E-03	4.95E-03	4.32E-03	1.47E-03	6.57E-04	4.58E-03	7.68E-04	2.00E-03	3.54E-04	9.42E-04	7.13E-04	1.19E-02	1.19E-02	1.06E-02	1.68E-02	1.68E-02	1.50E-02	3.75E-03	7.57E-03	1.80E-03	7.91E-03	9.53E-03	1.25E-03
552557.22_4172471.6	552557.22	4172471.6	1.5	2.12E-03	3.61E-04	5.93E-04	6.81E-04	1.50E-03	5.43E-03	5.44E-03	4.75E-03	1.60E-03	7.12E-04	4.91E-03	8.22E-04	2.16E-03	3.81E-04	9.66E-04	7.30E-04	1.26E-02	1.26E-02	1.13E-02	1.82E-02	1.82E-02	1.62E-02	4.15E-03	8.36E-03	1.99E-03	8.74E-03	1.05E-02	1.38E-03
552577.22_4172471.6	552577.22	4172471.6	1.5	2.35E-03	4.00E-04	6.48E-04	7.43E-04	1.63E-03	5.92E-03	5.94E-03	5.18E-03	1.73E-03	7.79E-04	5.28E-03	8.82E-04	2.34E-03	4.12E-04	1.01E-03	7.62E-04	1.34E-02	1.34E-02	1.20E-02	1.93E-02	1.93E-02	1.76E-02	4.62E-03	9.31E-03	2.21E-03	9.74E-03	1.17E-02	1.54E-03
552597.22_4172471.6	552597.22	4172471.6	1.5	2.66E-03	4.53E-04	7.21E-04	8.28E-04	1.81E-03	6.82E-03	6.84E-03	5.96E-03	1.96E-03	8.71E-04	5.78E-03	9.62E-04	2.63E-03	4.60E-04	1.08E-03	8.14E-04	1.44E-02	1.44E-02	1.28E-02	2.14E-02	2.15E-02	1.90E-02	5.24E-03	1.06E-02	2.51E-03	1.11E-02	1.33E-02	1.75E-03
552617.22_4172471.6	552617.22	4172471.6	1.5	3.07E-03	5.21E-04	8.19E-04	9.40E-04	2.05E-03	7.86E-03	7.88E-03	6.87E-03	2.23E-03	9.92E-04	6.43E-03	1.07E-03	2.99E-03	5.20E-04	1.18E-03	8.90E-04	1.56E-02	1.57E-02	1.39E-02	2.36E-02	2.37E-02	2.09E-02	6.05E-03	1.22E-02	2.90E-03	1.28E-02	1.54E-02	2.02E-03
552637.22_4172471.6	552637.22	4172471.6	1.5	3.62E-03	6.15E-04	9.52E-04	1.09E-03	2.39E-03	9.29E-03	9.31E-03	8.11E-03	2.61E-03	1.16E-03	7.34E-03	1.21E-03	3.48E-03	6.04E-04	1.32E-03	9.97E-04	1.73E-02	1.73E-02	1.53E-02	2.65E-02	2.66E-02	2.34E-02	7.15E-03	1.44E-02	3.42E-03	1.51E-02	1.82E-02	2.38E-03
552657.22_4172471.6	552657.22	4172471.6	1.5	4.40E-03	7.47E-04	1.14E-03	1.31E-03	2.87E-03	1.12E-02	1.13E-02	9.87E-03	3.15E-03	1.39E-03	8.67E-03	1.43E-03	4.17E-03	7.24E-04	1.53E-03	1.15E-03	1.96E-02	1.96E-02	1.73E-02	3.07E-02	3.08E-02	2.71E-02	8.71E-03	1.76E-02	4.16E-03	1.84E-02	2.22E-02	2.90E-03
552677.22_4172471.6	552677.22	4172471.6	1.5	5.64E-03	9.57E-04	1.44E-03	1.66E-03	3.65E-03	1.45E-02	1.46E-02	1.27E-02	4.00E-03	1.77E-03	1.09E-02	1.79E-03	5.31E-03	9.15E-04	1.87E-03	1.40E-03	2.34E-02	2.35E-02	2.06E-02	3.72E-02	3.73E-02	3.27E-02	1.12E-02	2.25E-02	5.34E-03	2.36E-02	2.84E-02	3.71E-03
552697.22_4172471.6	552697.22	4172471.6	1.5	7.61E-03	1.29E-03	1.93E-03	2.21E-03	4.88E-03	1.96E-02	1.97E-02	1.71E-02	5.36E-03	2.37E-03	1.44E-02	2.37E-03	7.10E-03	1.22E-03	2.40E-03	1.81E-03	2.99E-02	2.99E-02	2.62E-02	4.78E-02	4.79E-02	4.18E-02	1.51E-02	3.04E-02	7.20E-03	3.19E-02	3.84E-02	5.00E-03
552717.22_4172471.6	552717.22	4172471.6	1.5	9.18E-03	1.56E-03	2.31E-03	2.65E-03	5.87E-03	2.37E-02	2.37E-02	2.07E-02	6.44E-03	2.85E-03	1.72E-02	2.83E-03	8.52E-03	1.46E-03	2.83E-03	2.13E-03	3.51E-02	3.52E-02	3.07E-02	5.62E-02	5.63E-02	4.91E-02	1.82E-02	3.67E-02	8.68E-03	3.85E-02	4.63E-02	6.03E-03
552737.22_4172471.6	552737.22	4172471.6	1.5	8.09E-03	1.37E-03	2.04E-03	2.34E-03	5.18E-03	2.09E-02	2.09E-02	1.82E-02	5.69E-03	2.52E-03	1.52E-02	2.50E-03	7.53E-03	1.29E-03	2.53E-03	1.91E-03	3.10E-02	3.11E-02	2.71E-02	4.97E-02	4.98E-02	4.33E-02	1.61E-02	3.24E-02	7.66E-03	3.40E-02	4.10E-02	5.35E-03
552757.22_4172471.6	552757.22	4172471.6	1.5	7.56E-03	1.28E-03	1.91E-03	2.19E-03	4.84E-03	1.95E-02	1.95E-02	1.70E-02	5.32E-03	2.35E-03	1.42E-02	2.33E-03	7.04E-03	1.21E-03	2.39E-03	1.80E-03	2.89E-02	2.90E-02	2.54E-02	4.63E-02	4.64E-02	4.03E-02	1.50E-02	3.02E-02	7.16E-03	3.19E-02	3.84E-02	5.00E-03
552777.22_4172471.6	552777.22	4172471.6	1.5	6.32E-03	1.07E-03	1.60E-03	1.84E-03	4.05E-03	1.63E-02	1.63E-02	1.42E-02	4.46E-03	1.97E-03	1.19E-02	1.95E-03	5.91E-03	1.02E-03	2.05E-03	1.54E-03	2.43E-02	2.44E-02	2.13E-02	3.80E-02	3.81E-02	3.31E-02	1.26E-02	2.53E-02	6.00E-03	2.69E-02	3.23E-02	4.26E-03
552797.22_4172471.6	552797.22	4172471.6	1.5	6.11E-03	1.04E-03	1.55E-03	1.77E-03	3.92E-03	1.57E-02	1.58E-02	1.37E-02	4.31E-03	1.91E-03	1.15E-02	1.88E-03	5.72E-03	9.85E-04	1.99E-03	1.50E-03	2.34E-02	2.35E-02	2.05E-02	3.66E-02	3.68E-02	3.18E-02	1.21E-02	2.45E-02	5.80E-03	2.61E-02	3.15E-02	4.16E-03
552817.22_4172471.6	552817.22	4172471.6	1.5	6.66E-03	1.13E-03	1.68E-03	1.93E-03	4.26E-03	1.72E-02	1.72E-02	1.50E-02	4.69E-03	2.07E-03	1.25E-02	2.05E-03	6.23E-03	1.07E-03	2.15E-03	1.61E-03	2.53E-02	2.53E-02	2.21E-02	3.95E-02	3.96E-02	3.45E-02	1.32E-02	2.67E-02	6.33E-03	2.86E-02	3.45E-02	4.57E-03
552837.22_4172471.6	552837.22	4172471.6	1.5	8.07E-03	1.37E-03	2.03E-03	2.32E-03	5.15E-03	2.08E-02	2.08E-02	1.82E-02	5.66E-03	2.47E-03	1.50E-02	2.47E-03	7.51E-03	1.29E-03	2.53E-03	1.90E-03	3.01E-02	3.02E-02	2.62E-02	4.75E-02	4.77E-02	4.14E-02	1.60E-02	3.23E-02	7.56E-03	3.47E-02	4.16E-02	5.54E-03
552857.22_4172471.6	552857.22	4172471.6	1.5	9.58E-03	1.61E-03	2.38E-03	2.72E-03	6.05E-03	2.45E-02	2.46E-02	2.14E-02	6.66E-03	2.94E-03	1.76E-02	2.89E-03	8.82E-03	1.51E-03	2.92E-03	2.20E-03	3.51E-02	3.52E-02	3.07E-02	5.58E-02	5.59E-02	4.86E-02	1.89E-02	3.81E-02	9.01E-03	4.10E-02	4.94E-02	6.56E-03
552877.22_4172471.6	552877.22	4172471.6	1.5	6.38E-03	1.08E-03	1.61E-03	1.85E-03	4.08E-03	1.64E-02	1.65E-02	1.43E-02	4.50E-03	1.99E-03	1.19E-02	1.96E-03	5.97E-03	1.03E-03	2.07E-03	1.56E-03	2.38E-02	2.39E-02	2.08E-02	3.75E-02	3.76E-02	3.27E-02	1.27E-02	2.56E-02	6.07E-03	2.85E-02	3.44E-02	4.66E-03
552897.22_4172471.6	552897.22	4172471.6	1.5	6.74E-03	1.14E-03	1.70E-03	1.95E-03	4.31E-03	1.74E-02	1.74E-02	1.52E-02	4.75E-03	2.10E-03	1.26E-02	2.06E-03	6.30E-03	1.08E-03	2.16E-03	1.62E-03	2.50E-02	2.51E-02	2.18E-02	3.95E-02	3.96E-02	3.45E-02	1.34E-02	2.71E-02	6.41E-03	3.06E-02	3.68E-02	5.03E-03
552917.22_4172471.6	552917.22	4172471.6	1.5	5.20E-03	8.82E-04	1.32E-03	1.51E-03	3.33E-03	1.34E-02	1.34E-02	1.17E-02	3.68E-03	1.63E-03	9.76E-03	1.60E-03	4.90E-03	8.45E-04	1.74E-03	1.31E-03	1.94E-02	1.95E-02	1.70E-02	3.05E-02	3.06E-02	2.66E-02	1.04E-02	2.09E-02	4.97E-03	2.45E-02	2.95E-02	4.13E-03
552937.22_4172471.6	552937.22	4172471.6	1.5	4.10E-03	6.97E-04	1.04E-03	1.19E-03	2.64E-03	1.06E-02	1.06E-02	9.24E-03	2.91E-03	1.30E-03	7.73E-03	1.28E-03	3.88E-03	6.75E-04	1.43E-03	1.08E-03	1.54E-02	1.55E-02	1.35E-02	2.41E-02	2.42E-02	2.10E-02	8.21E-03	1.66E-02	3.94E-03	2.04E-02	2.46E-02	3.34E-03
552957.22_4172471.6	552957.22	4172471.6	1.5	3.23E-03	5.49E-04	8.31E-04	9.59E-04	2.08E-03	8.30E-03	8.33E-03	7.25E-03	2.32E-03	1.03E-03	6.16E-03	1.01E-03	3.11E-03	5.38E-04	1.18E-03	8.88E-04	1.22E-02	1.22E-02	1.07E-02	1.90E-02	1.90E-02	1.66E-02	6.48E-03	1.31E-02	3.11E-03	1.73E-02	2.08E-02	3.09E-03
552977.22_4172471.6	552977.22	4172471.6	1.5	2.48E-03	4.20E-04	6.43E-04	7.44E-04	1.60E-03	6.35E-03	6.37E-03	5.55E-03	1.80E-03	7.97E-04	4.77E-03	7.86E-04	2.41E-03	4.19E-04	9.49E-04	7.16E-04	9.43E-03	9.45E-03	8.25E-03	1.46E-02	1.46E-02	1.27E-02	4.98E-03	1.00E-02	2.39E-03	1.29E-02	1.55E-02	2.27E-03
552997.22_4172471.6	552997.22	4172471.6	1.5	2.14E-03	3.64E-04	5.62E-04	6.50E-04	1.39E-03	5.50E-03	5.51E-03	4.80E-03	1.57E-03	6.97E-04	4.17E-03	6.87E-04	2.11E-03	3.67E-04	8.46E-04	6.39E-04	8.18E-03	8.20E-03	7.17E-03	1.26E-02	1.26E-02	1.10E-02	4.32E-03	8.70E-03	2.08E-03	1.13E-02	1.37E-02	2.02E-03
553017.22_4172471.6	553017.22	4172471.6	1.5	1.94E-03	3.40E-04	5.12E-04	5.91E-04	1.26E-03	4.98E-03	4.99E-03	4.34E-03	1.42E-03	6.31E-04	3.86E-03	6.24E-04	1.91E-03	3.32E-04	7.82E-04	5.91E-04	7.44E-03	7.46E-03	6.49E-03	1.14E-02	1.14E-02	9.95E-03	3.91E-03	7.85E-03	1.88E-03	1.05E-02	1.27E-02	1.89E-03
553037.22_4172471.6	553037.22	4172471.6	1.5	1.78E-03	3.02E-04	4.73E-04	5.47E-04	1.16E-03	4.56E-03	4.57E-03	3.98E-03	1.32E-03	5.87E-04	3.52E-03	5.81E-04	1.78E-03	3.11E-04	7.29E-04	5.50E-04	6.78E-03	6.80E-03	5.94E-03	1.04E-02	1.05E-02	9.12E-03	3.59E-03	7.24E-03	1.73E-03	9.85E-03	1.19E-02	1.79E-03
553057.22_4172471.6	553057.22	4172471.6	1.5	1.65E-03	2.81E-04	4.43E-04	5.12E-04	1.08E-03	4.25E-03	4.25E-03	3.70E-03	1.24E-03	5.51E-04	3.30E-03	5.45E-04	1.66E-03	2.92E-04	6.86E-04	5.18E-04	6.30E-03	6.32E-03	5.52E-03	9.71E-03	9.73E-03	8.47E-03	3.34E-03	6.73E-03	1.61E-03	9.34E-03	1.12E-02	1.71E-03
553077.22_4172471.6	553077.22	4172471.6	1.5	1.50E-03	2.54E-04	4.05E-04	4.67E-04	9.79E-04	3.83E-03	3.84E-03	3.34E-03	1.13E-03	5.03E-04	3.01E-03	4.98E-04	1.52E-03	2.67E-04	6.31E-04	4.77E-04	5.70E-03	5.71E-03	4.99E-03	8.78E-03	8.80E-03	7.66E-03	3.02E-03	6.09E-03	1.46E-03	8.62E-03	1.04E-02	1.59E-03
553097.22_4172471.6	553097.22	4172471.6	1.5	1.40E-03	2.38E-04	3.81E-04	4.39E-04	9.18E-04	3.57E-03	3.58E-03	3.12E-03	1.06E-03	4.74E-04	2.83E-03	4.69E-04	1.43E-03	2.52E-04	5.96E-04	4.50E-04	5.31E-03	5.33E-03	4.65E-03	8.19E-03	8.21E-03	7.15E-03	2.82E-03	5.69E-03	1.36E-03	8.23E-03	9.91E-03	1.54E-03
553117.22_4172471.6	553117.22	4172471.6	1.5	1.39E-03	2.36E-04	3.80E-04	4.39E-04	9.16E-04	3.56E-03	3.56E-03	3.10E-03	1.06E-03	4.75E-04	2.83E-03	4.69E-04	1.42E-03	2.51E-04	5.94E-04	4.48E-04	5.31E-03	5.32E-03	4.64E-03	8.17E-03	8.19E-03	7.13E-03	2.81E-03	5.68E-03	1.35E-03	8.21E-03	9.88E-03	1.54E-03
553137.22_4172471.6	553137.22	4172471.6	1.5	1.42E-03	2.41E-04	3.89E-04	4.48E-04	9.36E-04	3.61E-03	3.62E-03	3.15E-03	1.09E-03	4.87E-04	2.90E-03	4.80E-04	1.45E-03	2.56E-04	5.95E-04	4.49E-04	5.34E-03	5.34E-03	4.66E-03	8.26E-03	8.28E-03	7.20E-03	2.85E-03	5.75E-03	1.38E-03	9.16E-03	1.10E-02	1.77E-03
553157.22_4172471.6	553157.22	4172471.6	1.5	1.43E-03	2.43E-04	3.93E-04	4.54E-04	9.45E-04	3.63E-03	3.64E-03	3.17E-03	1.10E-03	4.94E-04	2.93E-03	4.86E-04	1.47E-03	2.58E-04	5.94E-04	4.49E-04	5.34E-03	5.35E-03	4.67E-03	8.30E-03	8.32E-03	7.24E-03	2.87E-03	5.78E-03	1.38E-03	1.04E-02	1.26E-02	2.09E-03
553177.22_4172471.6	553177.22	4172471.6	1.5	1.37E-03	2.34E-04	3.79E-04	4.40E-04	9.12E-04	3.49E-03	3.50E-03	3.05E-03	1.07E-03	4.79E-04	2.84E-03	4.71E-04	1.41E-03	2.50E-04	5.72E-04	4.32E-04	5.12E-03	5.13E-03	4.48E-03	7.97E-03	7.99E-03	6.95E-03	2.76E-03	5.55E-03	1.33E-03	1.03E-02	1.24E-02	2.07E-03
553197.22_4172471.6	553197.22	4172471.6	1.5	1.34E-03	2.28E-04	3.72E-04	4.34E-04	8.98E-04	3.41E-03	3.42E-03	2.98E-03	1.05E-03	4.71E-04	2.78E-03	4.62E-04	1.38E-03	2.45E-04	5.57E-04	4.21E-04	4.98E-03	4.99E-03	4.36E-03	7.77E-03	7.79E-03	6.78E-03	2.69E-03	5.42E-03	1.30E-03	9.78E-03	1.18E-02	1.96E-03
553217.22_4172471.6	553217.22	4172471.6	1.5	1.27E-03	2.16E-04	3.54E-04	4.14E-04	8.45E-04	3.21E-03	3.22E-03	2.81E-03	1.00E-03	4.49E-04	2.64E-03	4.39E-04	1.31E-03	2.32E-04	5.27E-04	3.98E-04	4.69E-03	4.70E-03	4.11E-03	7.33E-03	7.35E-03	6.39E-03	2.53E-03	5.11E-03	1.22E-03	9.41E-03	1.13E-02	1.89E-03
553237.22_4172471.6	553237.22	4172471.6	1.5	1.12E-03	1.90E-04	3.14E-04	3.70E-04	7.46E-04	2.82E-03	2.83E-03	2.47E-03	8.94E-04	4.01E-04	2.35E-03	3.90E-04	1.16E-03	2.06E-04	4.72E-04	3.56E-04	4.13E-03	4.14E-03	3.62E-03	6.44E-03	6.46E-03	5.62E-03	2.22E-03	4.48E-03	1.07E-03	8.63E-03	1.04E-02	1.76E-03
553257.22_4172471.6	553257.22	4172471.6	1.5	1.03E-03	1.76E-04	2.93E-04	3.47E-04	6.92E-04	2.61E-03	2.62E-03	2.28E-03	8.34E-04	3.74E-04	2.18E-03	3.63E-04	1.08E-03	1.92E-04	4.39E-04	3.31E-04	3.82E-03	3.83E-03	3.34E-03	5.94E-03	5.96E-03	5.19E-03	2.05E-03	4.13E-03	9.89E-04	7.57E-03	9.12E-03	1.52E-03
553277.22_4172471.6	553277.22	4172471.6	1.5	9.70E-04	1.65E-04	2.77E-04	3.30E-04	6.51E-04	2.45E-03	2.45E-03	2.14E-03	7.90E-04	3.55E-04	2.06E-03	3.43E-04	1.02E-03	1.81E-04	4.14E-04	3.12E-04	3.58E-03	3.59E-03	3.13E-03	5.57E-03	5.59E-03	4.86E-03	1.92E-03	3.87E-03	9.27E-04	7.04E-03	8.47E-03	1.41E-03
553297.22_4172471.6	553297.22	4172471.6	1.5	9.16E-04	1.56E-04	2.64E-04	3.14E-04	6.17E-04	2.33E-03	2.33E-03	2.02E-03	7.52E-04	3.38E-04	1.95E-03	3.25E-04	9.67E-04	1.72E-04	3.91E-04	2.96E-04	3.38E-03	3.39E-03	2.95E-03	5.26E-03	5.27E-03	4.58E-03	1.81E-03	3.65E-03	8.74E-04	6.61E-03	7.96E-03	1.32E-03
553317.22_4172471.6	553317.22	4172471.6	1.5	8.73E-04	1.49E-04	2.54E-04	3.07E-04	5.91E-04	2.20E-03	2.20E-03	1.92E-03	7.22E-04	3.25E-04	1.87E-03	3.11E-04	9.24E-04	1.65E-04	3.73E-04	2.82E-04	3.20E-03	3.21E-03	2.81E-03	5.00E-03	5.01E-03	4.36E-03	1.72E-03	3.47E-03	8.32E-04	6.28E-03	7.56E-03	1.26E-03
553337.22_4172471.6	553337.22	4172471.6	1.5	8.32E-04	1.42E-04	2.45E-04	2.98E-04	5.66E-04	2.09E-03	2.10E-03	1.83E-03	6.93E-04	3.12E-04	1.79E-03	2.97E-04	8.84E-04	1.57E-04	3.55E-04	2.68E-04	3.05E-03	3.06E-03	2.67E-03	4.75E-03	4.77E-03	4.15E-03	1.64E-03	3.31E-03	7.92E-04	5.88E-03	7.08E-03	1.17E-03
553357.22_4172471.6	553357.22	4172471.6	1.5	8.28E-04	1.41E-04	2.47E-04	3.01E-04	5.67E-04	2.08E-03	2.09E-03	1.82E-03	6.92E-04	3.12E-04	1.78E-03	2.96E-04	8.80E-04	1.57E-04	3.50E-04	2.65E-04	3.02E-03	3.03E-03	2.64E-03	4.72E-03	4.73E-03	4.12E-03	1.63E-03	3.29E-03	7.88E-04	6.44E-03	7.75E-03	1.32E-03
553377.22_4172471.6	553377.22	4172471.6	1.5	8.11E-04	1.38E-04	2.45E-04	2.90E-04	5.59E-04	2.04E-03	2.04E-03	1.78E-03	6.81E-04	3.07E-04	1.74E-03	2.91E-04	8.63E-04	1.54E-04	3.41E-04	2.58E-04	2.95E-03	2.96E-03	2.58E-03	4.62E-03	4.63E-03	4.03E-03	1.60E-03	3.22E-03	7.73E-04	6.04E-03	7.27E-03	1.22E-03
553397.22_4172471.6	553397.22	4172471.6	1.5	7.95E-04	1.35E-04	2.43E-04	2.98E-04	5.52E-04	1.99E-03	2.00E-03	1.74E-03	6.68E-04	3.01E-04	1.71E-03	2.85E-04	8.47E-04	1.51E-04	3.32E-04	2.51E-04	2.88E-03	2.89E-03	2.52E-03	4.51E-03	4.52E-03	3.94E-03	1.57E-03	3.16E-03	7.57E-04	5.23E-03	6.29E-03	1.02E-03
553417.22_4172471.6	553417.22	4172471.6	1.5	7.68E-04	1.31E-04	2.38E-04	2.92E-04	5.38E-04	1.92E-03	1.93E-03	1.68E-03	6.48E-04	2.92E-04	1.65E-03	2.75E-04	8.19E-04	1.46E-04	3.20E-04	2.41E-04	2.77E-03	2.78E-03	2.43E-03	4.35E-03	4.36E-03	3.79E-03	1.51E-03	3.05E-03	7.31E-04	4.85E-03	5.84E-03	9.39E-04
553437.22_4172471.6	553437.22	4172471.6	1.5	7.50E-04	1.28E-04	2.37E-04	2.88E-04	5.32E-04	1.88E-03	1.88E-03	1.64E-03	6.34E-04	2.86E-04	1.61E-03	2.68E-04	8.01E-04	1.43E-04	3.11E-04	2.35E-04	2.70E-03	2.70E-03	2.36E-03	4.23E-03	4.24E-03	3.69E-03	1.47E-03	2.97E-03	7.13E-04	4.48E-03	5.39E-03	8.51E-04
553457.22_4172471.6	553457.22	4172471.6	1.5	7.25E-04	1.24E-04	2.33E-04	2.83E-04	5.18E-04	1.84E-03	1.84E-03	1.61E-03	6.15E-04	2.78E-04	1.55E-03	2.59E-04	7.75E-04	1.38E-04	3.04E-04	2.27E-04	2.60E-03	2.60E-03	2.28E-03	4.08E-03	4.09E-03	3.56E-03	1.42E-03	2.87E-03	6.84E-04	4.14E-03	4.99E-03	7.75E-04
553477.22_4172471.6	553477.22	4172471.6	1.5	6.97E-04	1.19E-04	2.28E-04	2.77E-04	5.04E-04	1.74E-03	1.74E-03	1.52E-03	5.93E-04	2.68E-04	1.46E-03	2.49E-04	7.46E-04	1.34E-04	2.87E-04	2.17E-04	2.49E-03	2.50E-03	2.18E-03	3.91E-03	3.92E-03	3.41E-03	1.36E-03	2.75E-03	6.61E-04	3.84E-03	4.62E-03	7.16E-04
553497.22_4172471.6	553497.22	4172471.6	1.5	6.74E-04	1.15E-04	2.23E-04	2.69E-04	4.91E-04	1.68E-03	1.68E-03	1.47E-03	5.73E-04	2.59E-04	1.44E-03	2.40E-04	7.20E-04	1.29E-04	2.76E-04	2.09E-04	2.40E-03	2.40E-03	2.10E-03	3.77E-03	3.78E-03	3.29E-03	1.32E-03	2.65E-03	6.38E-04	3.63E-03	4.37E-03	6.66E-04
553517.22_4172471.6	553517.22	4172471.6	1.5	6.52E-04	1.11E-04	2.18E-04	2.63E-04	4.78E-04	1.62E-03	1.63E-03	1.42E-03	5.55E-04	2.51E-04	1.39E-03	2.31E-04	6.96E-04	1.25E-04	2.66E-04	2.01E-04	2.32E-03	2.32E-03	2.02E-03	3.64E-03	3.65E-03	3.17E-03	1.27E-03	2.57E-03	6.18E-04	3.46E-03	4.17E-03	6.33E-04
553537.22_4172471.6	553537.22	4172471.6	1.5	6.31E-04	1.08E-04	2.14E-04	2.56E-04	4.66E-04	1.56E-03	1.57E-03	1.37E-03	5.37E-04	2.42E-04	1.34E-03

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	ocks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B9	ks_B6/B7/B9	Blocks_B10/B	ocks_B10/B	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
553737.22_4172491.6	553737.22	4172491.6	1.5	4.45E-04	8.33E-05	1.83E-04	2.06E-04	3.75E-04	1.17E-03	1.17E-03	1.03E-03	4.01E-04	1.81E-04	9.68E-04	1.61E-04	4.94E-04	8.88E-05	1.83E-04	1.38E-04	1.62E-03	1.62E-03	1.48E-03	2.56E-03	2.56E-03	2.23E-03	9.30E-04	1.87E-03	4.56E-04	2.18E-03	2.62E-03
553757.22_4172491.6	553757.22	4172491.6	1.5	4.75E-04	8.15E-05	1.79E-04	2.02E-04	3.67E-04	1.14E-03	1.15E-03	1.00E-03	3.90E-04	1.77E-04	9.41E-04	1.57E-04	4.81E-04	8.64E-05	1.78E-04	1.35E-04	1.58E-03	1.58E-03	1.38E-03	2.49E-03	2.50E-03	2.17E-03	9.08E-04	1.83E-03	4.45E-04	2.11E-03	2.54E-03	3.66E-04
553777.22_4172491.6	553777.22	4172491.6	1.5	4.65E-04	7.98E-05	1.76E-04	1.97E-04	3.59E-04	1.12E-03	1.12E-03	9.78E-04	3.80E-04	1.72E-04	9.15E-04	1.53E-04	4.68E-04	8.41E-05	1.73E-04	1.31E-04	1.54E-03	1.54E-03	1.34E-03	2.42E-03	2.43E-03	2.11E-03	8.87E-04	1.79E-03	4.36E-04	2.04E-03	2.45E-03	3.53E-04
553797.22_4172491.6	553797.22	4172491.6	1.5	4.55E-04	7.82E-05	1.73E-04	1.93E-04	3.51E-04	1.09E-03	1.09E-03	9.55E-04	3.70E-04	1.68E-04	8.90E-04	1.48E-04	4.56E-04	8.19E-05	1.69E-04	1.27E-04	1.50E-03	1.50E-03	1.31E-03	2.36E-03	2.37E-03	2.06E-03	8.68E-04	1.75E-03	4.26E-04	1.97E-03	2.38E-03	3.41E-04
553817.22_4172491.6	553817.22	4172491.6	1.5	4.46E-04	7.66E-05	1.70E-04	1.88E-04	3.43E-04	1.06E-03	1.07E-03	9.34E-04	3.61E-04	1.64E-04	8.67E-04	1.44E-04	4.44E-04	7.98E-05	1.64E-04	1.23E-04	1.47E-03	1.47E-03	1.28E-03	2.31E-03	2.31E-03	2.01E-03	8.48E-04	1.71E-03	4.17E-04	1.91E-03	2.31E-03	3.30E-04
553837.22_4172491.6	553837.22	4172491.6	1.5	4.37E-04	7.51E-05	1.66E-04	1.84E-04	3.35E-04	1.04E-03	1.04E-03	9.13E-04	3.52E-04	1.59E-04	8.44E-04	1.41E-04	4.33E-04	7.77E-05	1.60E-04	1.21E-04	1.42E-03	1.43E-03	1.24E-03	2.25E-03	2.25E-03	1.96E-03	8.30E-04	1.67E-03	4.08E-04	1.86E-03	2.24E-03	3.19E-04
553857.22_4172491.6	553857.22	4172491.6	1.5	4.28E-04	7.36E-05	1.63E-04	1.80E-04	3.28E-04	1.02E-03	1.02E-03	8.93E-04	3.43E-04	1.55E-04	8.22E-04	1.37E-04	4.22E-04	7.58E-05	1.56E-04	1.18E-04	1.39E-03	1.39E-03	1.21E-03	2.19E-03	2.20E-03	1.91E-03	8.12E-04	1.64E-03	4.00E-04	1.80E-03	2.17E-03	3.09E-04
553877.22_4172491.6	553877.22	4172491.6	1.5	4.20E-04	7.22E-05	1.60E-04	1.77E-04	3.21E-04	9.95E-04	9.98E-04	8.73E-04	3.35E-04	1.51E-04	8.01E-04	1.33E-04	4.12E-04	7.39E-05	1.52E-04	1.15E-04	1.35E-03	1.36E-03	1.18E-03	2.14E-03	2.15E-03	1.87E-03	7.95E-04	1.60E-03	3.91E-04	1.75E-03	2.11E-03	2.99E-04
553897.22_4172491.6	553897.22	4172491.6	1.5	3.62E-04	6.29E-05	1.66E-04	1.66E-04	2.97E-04	9.23E-04	9.26E-04	8.10E-04	3.10E-04	1.40E-04	7.43E-04	1.23E-04	4.44E-04	7.07E-05	1.45E-04	1.10E-04	1.29E-03	1.29E-03	1.12E-03	2.03E-03	2.04E-03	1.77E-03	7.38E-04	1.49E-03	5.67E-04	1.14E-03	2.74E-03	1.88E-03
551917.22_4172511.6	551917.22	4172511.6	1.5	3.78E-04	6.56E-05	1.73E-04	2.01E-04	2.72E-04	8.21E-04	8.23E-04	7.22E-04	3.67E-04	1.69E-04	6.73E-04	1.12E-04	4.74E-04	8.97E-05	2.43E-04	1.84E-04	1.28E-03	1.28E-03	1.13E-03	1.79E-03	1.79E-03	1.57E-03	5.94E-04	1.20E-03	2.87E-04	1.24E-03	1.49E-03	1.97E-04
551937.22_4172511.6	551937.22	4172511.6	1.5	3.91E-04	6.79E-05	1.79E-04	2.08E-04	2.82E-04	8.52E-04	8.54E-04	7.49E-04	3.83E-04	1.77E-04	7.00E-04	1.17E-04	4.98E-04	9.44E-05	2.61E-04	1.98E-04	1.34E-03	1.35E-03	1.19E-03	1.86E-03	1.87E-03	1.63E-03	6.16E-04	1.24E-03	2.98E-04	1.28E-03	1.54E-03	2.04E-04
551957.22_4172511.6	551957.22	4172511.6	1.5	4.06E-04	7.05E-05	1.86E-04	2.17E-04	2.94E-04	8.89E-04	8.91E-04	7.81E-04	4.02E-04	1.86E-04	7.32E-04	1.22E-04	5.26E-04	9.98E-05	2.80E-04	2.13E-04	1.42E-03	1.43E-03	1.26E-03	1.95E-03	1.95E-03	1.71E-03	6.43E-04	1.30E-03	3.11E-04	1.34E-03	1.61E-03	2.13E-04
551977.22_4172511.6	551977.22	4172511.6	1.5	4.16E-04	7.22E-05	1.90E-04	2.23E-04	3.02E-04	9.12E-04	9.14E-04	8.01E-04	4.15E-04	1.92E-04	7.54E-04	1.26E-04	5.46E-04	1.04E-04	2.97E-04	2.26E-04	1.48E-03	1.49E-03	1.31E-03	2.00E-03	2.01E-03	1.75E-03	6.60E-04	1.33E-03	3.19E-04	1.37E-03	1.65E-03	2.19E-04
551997.22_4172511.6	551997.22	4172511.6	1.5	4.27E-04	7.40E-05	1.95E-04	2.29E-04	3.12E-04	9.38E-04	9.41E-04	8.25E-04	4.30E-04	1.98E-04	7.80E-04	1.30E-04	5.68E-04	1.08E-04	3.17E-04	2.41E-04	1.56E-03	1.56E-03	1.38E-03	2.07E-03	2.08E-03	1.81E-03	6.79E-04	1.37E-03	3.28E-04	1.41E-03	1.70E-03	2.25E-04
552017.22_4172511.6	552017.22	4172511.6	1.5	4.38E-04	7.60E-05	1.99E-04	2.35E-04	3.22E-04	9.67E-04	9.69E-04	8.50E-04	4.45E-04	2.05E-04	8.08E-04	1.35E-04	5.90E-04	1.12E-04	3.39E-04	2.58E-04	1.64E-03	1.64E-03	1.45E-03	2.14E-03	2.15E-03	1.88E-03	7.00E-04	1.41E-03	3.38E-04	1.46E-03	1.75E-03	2.32E-04
552037.22_4172511.6	552037.22	4172511.6	1.5	4.57E-04	7.93E-05	2.07E-04	2.44E-04	3.37E-04	1.01E-03	1.02E-03	8.91E-04	4.67E-04	2.15E-04	8.50E-04	1.42E-04	6.23E-04	1.19E-04	3.70E-04	2.81E-04	1.77E-03	1.77E-03	1.57E-03	2.26E-03	2.27E-03	1.98E-03	7.35E-04	1.48E-03	3.55E-04	1.53E-03	1.84E-03	2.44E-04
552057.22_4172511.6	552057.22	4172511.6	1.5	4.81E-04	8.33E-05	2.17E-04	2.56E-04	3.55E-04	1.07E-03	1.07E-03	9.39E-04	4.93E-04	2.27E-04	8.98E-04	1.50E-04	6.60E-04	1.26E-04	4.05E-04	3.08E-04	1.92E-03	1.92E-03	1.70E-03	2.40E-03	2.40E-03	2.10E-03	7.75E-04	1.56E-03	3.74E-04	1.61E-03	1.94E-03	2.57E-04
552077.22_4172511.6	552077.22	4172511.6	1.5	5.06E-04	8.76E-05	2.26E-04	2.68E-04	3.74E-04	1.13E-03	1.13E-03	9.94E-04	5.24E-04	2.40E-04	9.52E-04	1.59E-04	7.04E-04	1.33E-04	4.40E-04	3.39E-04	2.11E-03	2.11E-03	1.86E-03	2.56E-03	2.56E-03	2.24E-03	8.21E-04	1.66E-03	3.98E-04	1.71E-03	2.06E-03	2.73E-04
552097.22_4172511.6	552097.22	4172511.6	1.5	5.35E-04	9.26E-05	2.37E-04	2.81E-04	3.97E-04	1.20E-03	1.21E-03	1.06E-03	5.52E-04	2.55E-04	1.01E-03	1.70E-04	7.43E-04	1.42E-04	4.93E-04	3.75E-04	2.34E-03	2.35E-03	2.09E-03	2.74E-03	2.75E-03	2.40E-03	8.73E-04	1.76E-03	4.22E-04	1.82E-03	2.19E-03	2.90E-04
552117.22_4172511.6	552117.22	4172511.6	1.5	5.67E-04	9.81E-05	2.49E-04	2.96E-04	4.23E-04	1.28E-03	1.29E-03	1.13E-03	5.86E-04	2.70E-04	1.08E-03	1.81E-04	7.87E-04	1.50E-04	5.45E-04	4.15E-04	2.63E-03	2.63E-03	2.34E-03	2.95E-03	2.95E-03	2.58E-03	9.32E-04	1.88E-03	4.50E-04	1.95E-03	2.34E-03	3.10E-04
552137.22_4172511.6	552137.22	4172511.6	1.5	6.09E-04	1.05E-04	2.65E-04	3.15E-04	4.56E-04	1.39E-03	1.39E-03	1.22E-03	6.29E-04	2.90E-04	1.17E-03	1.96E-04	8.58E-04	1.59E-04	6.08E-04	4.62E-04	3.02E-03	3.02E-03	2.69E-03	3.21E-03	3.22E-03	2.82E-03	1.01E-03	2.03E-03	4.86E-04	2.10E-03	2.53E-03	3.35E-04
552157.22_4172511.6	552157.22	4172511.6	1.5	6.56E-04	1.13E-04	2.83E-04	3.37E-04	4.96E-04	1.50E-03	1.50E-03	1.32E-03	6.76E-04	3.12E-04	1.27E-03	2.13E-04	8.91E-04	1.69E-04	6.78E-04	5.15E-04	3.51E-03	3.52E-03	3.15E-03	3.51E-03	3.52E-03	3.09E-03	1.09E-03	2.20E-03	5.26E-04	2.28E-03	2.75E-03	3.63E-04
552177.22_4172511.6	552177.22	4172511.6	1.5	7.09E-04	1.23E-04	3.06E-04	3.64E-04	5.42E-04	1.63E-03	1.63E-03	1.44E-03	7.36E-04	3.38E-04	1.38E-03	2.31E-04	9.46E-04	1.80E-04	7.55E-04	5.74E-04	3.86E-03	3.87E-03	3.47E-03	3.86E-03	3.87E-03	3.39E-03	1.18E-03	2.42E-03	5.69E-04	2.47E-03	2.98E-03	3.93E-04
552197.22_4172511.6	552197.22	4172511.6	1.5	7.73E-04	1.33E-04	3.27E-04	3.90E-04	5.99E-04	1.77E-03	1.78E-03	1.56E-03	7.93E-04	3.65E-04	1.52E-03	2.54E-04	1.03E-03	1.94E-04	8.49E-04	6.46E-04	5.13E-03	5.13E-03	4.61E-03	4.30E-03	4.31E-03	3.78E-03	1.29E-03	2.60E-03	6.21E-04	2.70E-03	3.25E-03	4.30E-04
552217.22_4172511.6	552217.22	4172511.6	1.5	8.66E-04	1.50E-04	3.63E-04	4.31E-04	6.79E-04	1.99E-03	2.00E-03	1.75E-03	8.86E-04	4.08E-04	1.72E-03	2.88E-04	1.15E-03	2.18E-04	1.01E-03	7.66E-04	7.11E-03	7.10E-03	6.43E-03	4.99E-03	5.00E-03	4.39E-03	1.45E-03	2.92E-03	6.97E-04	3.04E-03	3.66E-03	4.83E-04
552237.22_4172511.6	552237.22	4172511.6	1.5	9.03E-04	1.56E-04	3.72E-04	4.42E-04	7.04E-04	2.08E-03	2.09E-03	1.83E-03	9.14E-04	4.21E-04	1.83E-03	3.06E-04	1.20E-03	2.26E-04	1.05E-03	8.02E-04	8.81E-03	8.80E-03	7.99E-03	5.35E-03	5.36E-03	4.72E-03	1.52E-03	3.05E-03	7.29E-04	3.18E-03	3.83E-03	5.06E-04
552257.22_4172511.6	552257.22	4172511.6	1.5	9.47E-04	1.63E-04	3.88E-04	4.63E-04	7.38E-04	2.18E-03	2.20E-03	1.92E-03	9.46E-04	4.35E-04	1.94E-03	3.23E-04	1.26E-03	2.37E-04	1.13E-03	8.59E-04	1.01E-02	1.01E-02	9.18E-03	5.71E-03	5.72E-03	5.03E-03	1.58E-03	3.18E-03	7.60E-04	3.36E-03	4.04E-03	5.33E-04
552277.22_4172511.6	552277.22	4172511.6	1.5	9.81E-04	1.69E-04	3.92E-04	4.57E-04	7.62E-04	2.28E-03	2.29E-03	2.00E-03	9.65E-04	4.43E-04	2.07E-03	3.48E-04	1.29E-03	2.43E-04	1.15E-03	8.76E-04	1.22E-02	1.22E-02	1.11E-02	6.23E-03	6.24E-03	5.51E-03	1.67E-03	3.36E-03	8.03E-04	3.50E-03	4.22E-03	5.57E-04
552297.22_4172511.6	552297.22	4172511.6	1.5	1.02E-03	1.75E-04	3.99E-04	4.63E-04	7.86E-04	2.38E-03	2.39E-03	2.09E-03	9.87E-04	4.52E-04	2.19E-03	3.69E-04	1.34E-03	2.51E-04	1.17E-03	8.91E-04	1.28E-02	1.28E-02	1.17E-02	6.70E-03	6.71E-03	5.93E-03	1.74E-03	3.52E-03	8.39E-04	3.66E-03	4.41E-03	5.82E-04
552317.22_4172511.6	552317.22	4172511.6	1.5	1.05E-03	1.81E-04	4.05E-04	4.68E-04	8.13E-04	2.49E-03	2.49E-03	2.18E-03	1.01E-03	4.63E-04	2.33E-03	3.92E-04	1.38E-03	2.58E-04	1.19E-03	9.02E-04	1.33E-02	1.33E-02	1.21E-02	7.19E-03	7.21E-03	6.38E-03	1.83E-03	3.68E-03	8.78E-04	3.84E-03	4.62E-03	6.09E-04
552337.22_4172511.6	552337.22	4172511.6	1.5	1.09E-03	1.88E-04	4.12E-04	4.74E-04	8.43E-04	2.60E-03	2.61E-03	2.28E-03	1.04E-03	4.74E-04	2.47E-03	4.16E-04	1.42E-03	2.65E-04	1.20E-03	9.10E-04	1.39E-02	1.39E-02	1.24E-02	7.67E-03	7.69E-03	6.81E-03	1.93E-03	3.86E-03	9.20E-04	4.02E-03	4.84E-03	6.39E-04
552357.22_4172511.6	552357.22	4172511.6	1.5	1.14E-03	1.95E-04	4.20E-04	4.80E-04	8.74E-04	2.70E-03	2.70E-03	2.36E-03	1.08E-03	4.86E-04	2.64E-03	4.40E-04	1.48E-03	2.73E-04	1.22E-03	9.20E-04	1.44E-02	1.44E-02	1.28E-02	8.15E-03	8.17E-03	7.25E-03	2.01E-03	4.04E-03	9.63E-04	4.23E-03	5.10E-03	6.69E-04
552377.22_4172511.6	552377.22	4172511.6	1.5	1.19E-03	2.03E-04	4.28E-04	4.89E-04	9.23E-04	2.88E-03	2.89E-03	2.53E-03	1.09E-03	4.98E-04	2.82E-03	4.75E-04	1.50E-03	2.79E-04	1.24E-03	9.42E-04	1.29E-02	1.29E-02	1.17E-02	8.63E-03	8.65E-03	7.66E-03	2.12E-03	4.28E-03	1.02E-03	4.47E-03	5.38E-03	7.09E-04
552397.22_4172511.6	552397.22	4172511.6	1.5	1.24E-03	2.12E-04	4.35E-04	4.96E-04	9.70E-04	3.04E-03	3.05E-03	2.67E-03	1.12E-03	5.08E-04	3.00E-03	5.07E-04	1.54E-03	2.85E-04	1.24E-03	9.46E-04	1.21E-02	1.21E-02	1.09E-02	9.05E-03	9.07E-03	8.03E-03	2.25E-03	4.53E-03	1.08E-03	4.72E-03	5.69E-03	7.50E-04
552417.22_4172511.6	552417.22	4172511.6	1.5	1.30E-03	2.23E-04	4.44E-04	5.05E-04	1.02E-03	3.23E-03	3.24E-03	2.83E-03	1.15E-03	5.21E-04	3.22E-03	5.44E-04	1.59E-03	2.93E-04	1.25E-03	9.50E-04	1.12E-02	1.11E-02	1.01E-02	9.48E-03	9.50E-03	8.41E-03	2.39E-03	4.81E-03	1.15E-03	5.02E-03	6.04E-03	7.97E-04
552437.22_4172511.6	552437.22	4172511.6	1.5	1.37E-03	2.34E-04	4.53E-04	5.15E-04	1.08E-03	3.43E-03	3.44E-03	3.01E-03	1.18E-03	5.34E-04	3.44E-03	5.81E-04	1.64E-03	3.00E-04	1.23E-03	9.34E-04	1.08E-02	1.08E-02	9.70E-03	9.91E-03	9.93E-03	8.78E-03	2.54E-03	5.12E-03	1.22E-03	5.35E-03	6.44E-03	8.49E-04
552457.22_4172511.6	552457.22	4172511.6	1.5	1.45E-03	2.48E-04	4.65E-04	5.30E-04	1.14E-03	3.66E-03	3.67E-03	3.21E-03	1.22E-03	5.50E-04	3.70E-03	6.25E-04	1.70E-03	3.10E-04	1.21E-03	9.18E-04	1.02E-02	1.02E-02	1.01E-02	1.05E-02	1.05E-02	9.31E-03	2.72E-03	5.48E-03	1.31E-03	5.73E-03	6.89E-03	9.09E-04
552477.22_4172511.6	552477.22	4172511.6	1.5	1.54E-03	2.64E-04	4.80E-04	5.48E-04	1.21E-03	3.92E-03	3.93E-03	3.43E-03	1.27E-03	5.71E-04	3.97E-03	6.71E-04	1.76E-03	3.20E-04	1.18E-03	8.93E-04	1.20E-02	1.20E-02	1.08E-02	1.13E-02	1.13E-02	9.98E-03	2.93E-03	5.90E-03	1.40E-03	6.16E-03	7.42E-03	9.77E-04
552497.22_4172511.6	552497.22	4172511.6	1.5	1.65E-03	2.82E-04	5.01E-04	5.73E-04	1.27E-03	4.21E-03	4.22E-03	3.69E-03	1.33E-03	5.97E-04	4.27E-03	7.20E-04	1.84E-03	3.33E-04	1.14E-03	8.65E-04	1.31E-02	1.31E-02	1.18E-02	1.21E-02	1.22E-02	1.07E-02	3.16E-03	6.38E-03	1.52E-03	6.66E-03	8.02E-03	1.06E-03
552517.22_4172511.6	552517.22	4172511.6	1.5	1.79E-03	3.04E-04	5.27E-04	6.04E-04	1.35E-03	4.56E-03	4.57E-03	3.99E-03	1.41E-03	6.30E-04	4.58E-03	7.73E-04	1.94E-03	3.49E-04	1.11E-03	8.42E-04	1.41E-02	1.41E-02	1.27E-02	1.31E-02	1.31E-02	1.16E-02	3.44E-03	6.93E-03	1.65E-03	7.25E-03	8.73E-03	1.15E-03
552537.22_4172511.6	552537.22	4172511.6	1.5	1.94E-03	3.31E-04	5.51E-04	6.34E-04	1.43E-03	4.97E-03	4.98E-03	4.35E-03	1.49E-03	6.73E-04	4.92E-03	8.28E-04	2.07E-03	3.68E-04	1.08E-03	8.19E-04	1.52E-02	1.51E-02	1.36E-02	1.41E-02	1.41E-02	1.25E-02	3.74E-03	7.59E-03	1.81E-03	7.94E-03	9.55E-03	1.26E-03
552557.22_4172511.6	552557.22	4172511.6	1.5	2.14E-03	3.64E-04	6.04E-04	6.94E-04	1.53E-03	5.46E-03	5.48E-03	4.78E-03	1.63E-03	7.27E-04	5.27E-03	8.86E-04	2.23E-03	3.95E-04	1.11E-03	8.42E-04	1.63E-02	1.63E-02	1.46E-02	1.51E-02	1.54E-02	1.35E-02	4.16E-03	8.39E-03	2.00E-03	8.78E-03	1.06E-02	1.39E-03
552577.22_4172511.6	552577.22	4172511.6	1.5	2.37E-03	4.03E-04	6.58E-04	7.57E-04	1.66E-03	6.06E-03	6.07E-03	5.30E-03	1.78E-03	7.94E-04	5.64E-03	9.45E-04	2.43E-03	4.28E-04	1.15E-03	8.67E-04	1.73E-02	1.73E-02	1.56E-02	1.67E-02	1.67E-02	1.47E-02	4.64E-03	9.35E-03	2.22E-03	9.78E-03	1.18E-02	1.55E-03
552597.22_4172511.6	552597.22	4172511.6	1.5	2.68E-03	4.55E-04	7.32E-04	8.41E-04	1.84E-03	6.86E-03	6.88E-03	5.99E-03	1.99E-03	8.85E-04	6.13E-03	1.02E-03	2.70E-03	4.73E-04	1.21E-03	9.16E-04	1.85E-02	1.85E-02	1.66E-02	1.85E-02	1.85E-02	1.63E-02	5.26E-03	1.06E-02	2.52E-03	1.11E-02	1.34E-02	1.76E-03
552617.22_4172511.6	552617.22	4172511.6	1.5	3.08E-03	5.24E-04	8.29E-04	9.53E-04	2.08E-03	7.90E-03	7.92E-03	6.90E-03	2.26E-03	1.01E-03	6.76E-03	1.13E-03	3.05E-03	5.34E-04	1.31E-03	9.89E-04	1.99E-02	1.99E-02	1.78E-02	2.07E-02	2.08E-02	1.82E-02	6.08E-03	1.22E-02	2.91E-03	1.28E-02	1.54E-02	2.03E-03
552637.22_4172511.6	552637.22	4172511.6	1.5	3.64E-03	6.18E-04	9.63E-04	1.11E-03	2.41E-03	9.33E-03	9.36E-03	8.15E-03	2.64E-03	1.17E-03	7.64E-03	1.27E-03	3.55E-03	6.18E-04	1.45E-03	1.09E-03	2.15E-02	2.15E-02	1.92E-02	2.38E-02	2.38E-02	2.09E-02	7.18E-03	1.45E-02	3.44E-03	1.52E-02	1.83E-02	2.40E-03
552657.22_4172511.6	552657.22	4172511.6	1.5	4.44E-03	7.54E-04	1.16E-03	1.33E-03	2.91E-03	1.14E-02	1.14E-02	9.97E-03	3.19E-03	1.42E-03	8.97E-03	1.48E-03	4.27E-03	7.40E-04	1.66E-03	1.25E-03	2.36E-02	2.36E-02	2.10E-02	2.82E-02	2.83E-02	2.47E-02	8.79E-03	1.77E-02	4.20E-03	1.86E-02	2.24E-02	2.93E-03
552677.22_4172511.6	552677.22	4172511.6	1.5	5.68E-03	9.64E-04	1.46E-03	1.67E-03	3.68E-03	1.46E-02	1.46E-02	1.28E-02	4.04E-03	1.79E-03	1.11E-02	1.83E-03	5.39E-03	9.31E-04	1.99E-03	1.50E-03	2.68E-02	2.69E-02	2.37E-02	3.51E-02	3.52E-02	3.07E-02	1.12E-02	2.27E-02	5.37E-03	2.38E-02	2.86E-02	3.74E-03
552697.22_4172511.6	552697.22	4172511.6	1.5	7.66E-03	1.30E-03	1.94E-03	2.23E-03	4.87E-03	1.95E-02	1.96E-02	1.72E-02	5.41E-03	2.39E-03	1.46E-02	2.41E-03	7.18E-03	1.24E-03	2.53E-03	1.90E-03	3.24E-02	3.24E-02	2.85E-02	4.42E-02	4.43E-02	3.86E-02	1.52E-02	3.06E-02	7.24E-03	3.21E-02	3.86E-02	5.03E-03
552717.22_4172511.6	552717.22	4172511.6	1.5	9.04E-03	1.53E-03	2.30E-03	2.63E-03	5.79E-03	2.32E-02	2.32E-02	2.04E-02	6.37E-03	2.81E-03	1.73E-02	2.83E-03	8.47E-03	1.46E-03	2.98E-03	2.24E-03	3.66E-02	3.67E-02	3.23E-02	5.40E-02	5.41E-02	4.71E-02	1.79E-02	3.60E-02	8.55E-03	3.79E-02	4.55E-02	5.93E-03
552737.22_4172511.6	552737.22	4172511.6	1.5	6.62E-03	1.12E-03	1.69E-03	1.93E-03	4.26E-03	1.71E-02	1.71E-02	1.49E-02	4.69E-03	2.08E-03	1.26E-02	2.08E-03	6.24E-03	1.08E-03	2.25E-03	1.69E-03	2.74E-02	2.74E-02	2.40E-02	3.96E-02	3.97E-02	3.46E-02	1.32E-02	2.65E-02	6.28E-03	2.79E-02	3.36E-02	4.40E-03
552757.22_4172511.6	552757.22	4172511.6	1.5	7.54E-03	1.28E-03	1.91E-03	2.19E-03	4.84E-03	1.94E-02	1.95E-02	1.70E-02	5.32E-03	2.35E-03	1.43E-02	2.34E-03	7.07E-03	1.22E-03	2.50E-03	1.88E-03	3.00E-02	3.01E-02	2.63E-02	4.47E-02	4.48E-02	3.90E-02	1.50E-02	3.02E-02	7.15E-03	3.18E-02	3.83E-02	5.02E-03
552777.22_4172511.6	552777.22	4172511.6	1.5	6.23E-03	1.06E-03	1.59E-03	1.82E-03	4.01E-03	1.60E-02	1.61E-02	1.40E-02	4.41E-03	1.95E-03	1.18E-02	1.94E-03

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Blocks_A11/A12	Blocks_A11/A12/A6	Blocks_A11/A12/A7	Blocks_B1/B2/B3	Blocks_B1/B2/B3	Blocks_B5/B8/B11	Blocks_B5/B8/B11	Blocks_B6/B7/B9	Blocks_B6/B7/B9	Blocks_B10/B10	Blocks_B10/B9	Blocks_C2/C3	Blocks_C2/C3	Blocks_C4/C5	Blocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
91				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13	BLD13
552977.22_4172531.6	552977.22	4172531.6	1.5	2.32E-03	3.94E-04	6.11E-04	7.08E-04	1.51E-03	5.95E-03	5.97E-03	5.20E-03	1.72E-03	7.67E-04	4.66E-03	7.71E-04	2.33E-03	4.07E-04	9.62E-04	7.26E-04	8.87E-03	8.89E-03	7.77E-03	1.35E-02	1.36E-02	1.18E-02	4.70E-03	9.48E-03	2.27E-03	1.22E-02	1.47E-02
552997.22_4172531.6	552997.22	4172531.6	1.5	2.04E-03	3.47E-04	5.42E-04	6.29E-04	1.33E-03	5.22E-03	5.24E-03	4.56E-03	1.53E-03	6.82E-04	4.15E-03	6.87E-04	2.07E-03	3.63E-04	8.65E-04	6.53E-04	7.80E-03	7.82E-03	6.83E-03	1.19E-02	1.19E-02	1.04E-02	4.14E-03	8.35E-03	2.00E-03	1.10E-02	1.32E-02	1.97E-03
553017.22_4172531.6	553017.22	4172531.6	1.5	1.86E-03	3.16E-04	4.99E-04	5.78E-04	1.21E-03	4.76E-03	4.77E-03	4.16E-03	1.41E-03	6.29E-04	3.83E-03	6.34E-04	1.90E-03	3.35E-04	7.99E-04	6.04E-04	7.10E-03	7.12E-03	6.22E-03	1.08E-02	1.09E-02	9.44E-03	3.78E-03	7.63E-03	1.83E-03	1.02E-02	1.23E-02	1.86E-03
553037.22_4172531.6	553037.22	4172531.6	1.5	1.70E-03	2.89E-04	4.60E-04	5.33E-04	1.12E-03	4.35E-03	4.36E-03	3.80E-03	1.30E-03	5.81E-04	3.53E-03	5.86E-04	1.75E-03	3.09E-04	7.39E-04	5.58E-04	6.48E-03	6.49E-03	5.68E-03	9.88E-03	9.91E-03	8.62E-03	3.46E-03	6.98E-03	1.67E-03	9.59E-03	1.15E-02	1.76E-03
553057.22_4172531.6	553057.22	4172531.6	1.5	1.58E-03	2.68E-04	4.26E-04	4.99E-04	1.04E-03	4.03E-03	4.04E-03	3.52E-03	1.22E-03	5.45E-04	3.31E-03	5.49E-04	1.63E-03	2.88E-04	6.90E-04	5.21E-04	6.01E-03	6.02E-03	5.27E-03	9.16E-03	9.18E-03	7.99E-03	3.22E-03	6.48E-03	1.56E-03	9.11E-03	1.07E-02	1.63E-03
553077.22_4172531.6	553077.22	4172531.6	1.5	1.48E-03	2.51E-04	4.06E-04	4.71E-04	9.78E-04	3.77E-03	3.78E-03	3.29E-03	1.15E-03	5.16E-04	3.12E-03	5.19E-04	1.54E-03	2.73E-04	6.49E-04	4.90E-04	5.60E-03	5.62E-03	4.91E-03	8.57E-03	8.59E-03	7.47E-03	3.01E-03	6.07E-03	1.46E-03	8.74E-03	1.05E-02	1.63E-03
553097.22_4172531.6	553097.22	4172531.6	1.5	1.40E-03	2.38E-04	3.87E-04	4.50E-04	9.30E-04	3.56E-03	3.57E-03	3.11E-03	1.10E-03	4.94E-04	2.98E-03	4.95E-04	1.47E-03	2.60E-04	6.15E-04	4.65E-04	5.29E-03	5.30E-03	4.63E-03	8.10E-03	8.12E-03	7.07E-03	2.85E-03	5.75E-03	1.38E-03	8.48E-03	1.02E-02	1.60E-03
553117.22_4172531.6	553117.22	4172531.6	1.5	1.34E-03	2.28E-04	3.73E-04	4.35E-04	8.95E-04	3.41E-03	3.42E-03	2.98E-03	1.07E-03	4.78E-04	2.87E-03	4.77E-04	1.41E-03	2.51E-04	5.88E-04	4.44E-04	5.05E-03	5.06E-03	4.42E-03	7.75E-03	7.77E-03	6.76E-03	2.73E-03	5.50E-03	1.32E-03	8.35E-03	1.01E-02	1.59E-03
553137.22_4172531.6	553137.22	4172531.6	1.5	1.35E-03	2.30E-04	3.78E-04	4.41E-04	9.08E-04	3.46E-03	3.46E-03	3.02E-03	1.08E-03	4.83E-04	2.90E-03	4.83E-04	1.43E-03	2.54E-04	5.85E-04	4.49E-04	5.12E-03	5.13E-03	4.48E-03	7.85E-03	7.87E-03	6.85E-03	2.75E-03	5.54E-03	1.33E-03	8.95E-03	1.08E-02	1.74E-03
553157.22_4172531.6	553157.22	4172531.6	1.5	1.37E-03	2.33E-04	3.84E-04	4.52E-04	9.19E-04	3.48E-03	3.49E-03	3.04E-03	1.10E-03	4.95E-04	2.95E-03	4.90E-04	1.44E-03	2.55E-04	5.84E-04	4.41E-04	5.10E-03	5.12E-03	4.47E-03	7.89E-03	7.91E-03	6.88E-03	2.78E-03	5.61E-03	1.35E-03	1.04E-02	1.25E-02	2.10E-03
553177.22_4172531.6	553177.22	4172531.6	1.5	1.32E-03	2.25E-04	3.72E-04	4.41E-04	8.87E-04	3.35E-03	3.36E-03	2.93E-03	1.07E-03	4.80E-04	2.85E-03	4.74E-04	1.39E-03	2.47E-04	5.60E-04	4.23E-04	4.90E-03	4.91E-03	4.29E-03	7.58E-03	7.60E-03	6.61E-03	2.68E-03	5.39E-03	1.30E-03	1.04E-02	1.26E-02	2.14E-03
553197.22_4172531.6	553197.22	4172531.6	1.5	1.28E-03	2.18E-04	3.63E-04	4.33E-04	8.62E-04	3.24E-03	3.25E-03	2.83E-03	1.04E-03	4.69E-04	2.77E-03	4.61E-04	1.35E-03	2.40E-04	5.40E-04	4.08E-04	4.73E-03	4.74E-03	4.14E-03	7.34E-03	7.36E-03	6.40E-03	2.59E-03	5.22E-03	1.26E-03	9.99E-03	1.20E-02	2.04E-03
553217.22_4172531.6	553217.22	4172531.6	1.5	1.22E-03	2.07E-04	3.48E-04	4.17E-04	8.21E-04	3.07E-03	3.08E-03	2.69E-03	9.99E-04	4.49E-04	2.64E-03	4.39E-04	1.28E-03	2.28E-04	5.12E-04	3.86E-04	4.48E-03	4.49E-03	3.92E-03	6.95E-03	6.97E-03	6.06E-03	2.45E-03	4.94E-03	1.19E-03	9.64E-03	1.16E-02	1.98E-03
553237.22_4172531.6	553237.22	4172531.6	1.5	1.10E-03	1.88E-04	3.14E-04	3.76E-04	7.44E-04	2.78E-03	2.80E-03	2.44E-03	9.16E-04	4.12E-04	2.40E-03	4.01E-04	1.17E-03	2.09E-04	4.68E-04	3.53E-04	4.06E-03	4.07E-03	3.55E-03	6.30E-03	6.32E-03	5.50E-03	2.22E-03	4.47E-03	1.07E-03	8.73E-03	1.05E-02	1.89E-03
553257.22_4172531.6	553257.22	4172531.6	1.5	1.04E-03	1.78E-04	3.04E-04	3.70E-04	7.09E-04	2.63E-03	2.64E-03	2.30E-03	8.71E-04	3.92E-04	2.27E-03	3.79E-04	1.11E-03	1.98E-04	4.41E-04	3.33E-04	3.82E-03	3.83E-03	3.35E-03	5.94E-03	5.95E-03	5.18E-03	2.09E-03	4.21E-03	1.01E-03	8.55E-03	1.03E-02	1.77E-03
553277.22_4172531.6	553277.22	4172531.6	1.5	9.85E-04	1.68E-04	2.91E-04	3.56E-04	6.74E-04	2.48E-03	2.49E-03	2.17E-03	8.28E-04	3.73E-04	2.15E-03	3.59E-04	1.05E-03	1.88E-04	4.16E-04	3.14E-04	3.60E-03	3.61E-03	3.15E-03	5.60E-03	5.61E-03	4.88E-03	1.97E-03	3.96E-03	9.53E-04	7.92E-03	9.54E-03	1.63E-03
553297.22_4172531.6	553297.22	4172531.6	1.5	9.36E-04	1.60E-04	2.80E-04	3.44E-04	6.45E-04	2.36E-03	2.36E-03	2.06E-03	7.91E-04	3.57E-04	2.05E-03	3.42E-04	1.00E-03	1.79E-04	3.95E-04	2.98E-04	3.42E-03	3.43E-03	2.99E-03	5.31E-03	5.32E-03	4.63E-03	1.87E-03	3.76E-03	9.04E-04	7.47E-03	9.00E-03	1.54E-03
553317.22_4172531.6	553317.22	4172531.6	1.5	8.88E-04	1.51E-04	2.66E-04	3.26E-04	6.16E-04	2.23E-03	2.24E-03	1.95E-03	7.55E-04	3.40E-04	1.94E-03	3.24E-04	9.54E-04	1.70E-04	3.75E-04	2.83E-04	3.23E-03	3.24E-03	2.83E-03	5.02E-03	5.04E-03	4.38E-03	1.77E-03	3.56E-03	8.56E-04	6.93E-03	8.54E-03	1.44E-03
553337.22_4172531.6	553337.22	4172531.6	1.5	8.43E-04	1.44E-04	2.60E-04	3.22E-04	5.91E-04	2.12E-03	2.12E-03	1.85E-03	7.21E-04	3.25E-04	1.85E-03	3.08E-04	9.09E-04	1.63E-04	3.55E-04	2.68E-04	3.06E-03	3.07E-03	2.68E-03	4.76E-03	4.78E-03	4.15E-03	1.68E-03	3.38E-03	8.12E-04	6.37E-03	7.67E-03	1.30E-03
553357.22_4172531.6	553357.22	4172531.6	1.5	8.27E-04	1.41E-04	2.59E-04	3.21E-04	5.85E-04	2.07E-03	2.08E-03	1.81E-03	7.08E-04	3.19E-04	1.81E-03	3.02E-04	8.91E-04	1.59E-04	3.46E-04	2.61E-04	2.99E-03	3.00E-03	2.62E-03	4.66E-03	4.67E-03	4.06E-03	1.64E-03	3.31E-03	7.96E-04	6.61E-03	7.96E-03	1.37E-03
553377.22_4172531.6	553377.22	4172531.6	1.5	8.14E-04	1.39E-04	2.59E-04	3.20E-04	5.82E-04	2.04E-03	2.04E-03	1.78E-03	6.98E-04	3.15E-04	1.77E-03	2.96E-04	8.77E-04	1.57E-04	3.37E-04	2.55E-04	2.93E-03	2.94E-03	2.57E-03	4.57E-03	4.59E-03	3.99E-03	1.62E-03	3.26E-03	7.84E-04	6.04E-03	7.27E-03	1.22E-03
553397.22_4172531.6	553397.22	4172531.6	1.5	7.90E-04	1.35E-04	2.56E-04	3.15E-04	5.72E-04	1.98E-03	1.98E-03	1.73E-03	6.79E-04	3.06E-04	1.72E-03	2.87E-04	8.51E-04	1.52E-04	3.26E-04	2.46E-04	2.84E-03	2.85E-03	2.48E-03	4.43E-03	4.44E-03	3.86E-03	1.57E-03	3.16E-03	7.62E-04	5.33E-03	6.41E-03	1.05E-03
553417.22_4172531.6	553417.22	4172531.6	1.5	7.65E-04	1.30E-04	2.52E-04	3.10E-04	5.59E-04	1.91E-03	1.91E-03	1.67E-03	6.57E-04	2.97E-04	1.66E-03	2.77E-04	8.23E-04	1.48E-04	3.14E-04	2.38E-04	2.74E-03	2.75E-03	2.39E-03	4.28E-03	4.29E-03	3.73E-03	1.52E-03	3.06E-03	7.37E-04	4.91E-03	5.92E-03	4.65E-04
553437.22_4172531.6	553437.22	4172531.6	1.5	7.48E-04	1.28E-04	2.51E-04	3.04E-04	5.52E-04	1.86E-03	1.87E-03	1.63E-03	6.43E-04	2.90E-04	1.61E-03	2.70E-04	8.02E-04	1.44E-04	3.05E-04	2.30E-04	2.66E-03	2.66E-03	2.33E-03	4.16E-03	4.17E-03	3.63E-03	1.48E-03	2.98E-03	7.19E-04	4.53E-03	5.45E-03	8.68E-04
553457.22_4172531.6	553457.22	4172531.6	1.5	7.24E-04	1.24E-04	2.46E-04	2.97E-04	5.39E-04	1.80E-03	1.80E-03	1.57E-03	6.22E-04	2.81E-04	1.56E-03	2.60E-04	7.75E-04	1.39E-04	2.93E-04	2.22E-04	2.56E-03	2.57E-03	2.24E-03	4.01E-03	4.02E-03	3.49E-03	1.43E-03	2.88E-03	6.95E-04	4.18E-03	5.03E-03	7.90E-04
553477.22_4172531.6	553477.22	4172531.6	1.5	6.99E-04	1.19E-04	2.41E-04	2.90E-04	5.26E-04	1.73E-03	1.74E-03	1.52E-03	6.01E-04	2.72E-04	1.50E-03	2.50E-04	7.47E-04	1.34E-04	2.82E-04	2.13E-04	2.46E-03	2.47E-03	2.15E-03	3.86E-03	3.87E-03	3.36E-03	1.38E-03	2.77E-03	6.70E-04	3.90E-03	4.70E-03	7.29E-04
553497.22_4172531.6	553497.22	4172531.6	1.5	6.76E-04	1.15E-04	2.36E-04	2.82E-04	5.14E-04	1.67E-03	1.68E-03	1.46E-03	5.80E-04	2.62E-04	1.44E-03	2.40E-04	7.20E-04	1.29E-04	2.72E-04	2.05E-04	2.37E-03	2.37E-03	2.07E-03	3.71E-03	3.72E-03	3.24E-03	1.33E-03	2.68E-03	6.47E-04	3.68E-03	4.43E-03	6.89E-04
553517.22_4172531.6	553517.22	4172531.6	1.5	6.53E-04	1.12E-04	2.32E-04	2.75E-04	4.98E-04	1.61E-03	1.62E-03	1.41E-03	5.60E-04	2.53E-04	1.38E-03	2.31E-04	6.94E-04	1.25E-04	2.61E-04	1.97E-04	2.28E-03	2.29E-03	2.00E-03	3.57E-03	3.58E-03	3.12E-03	1.28E-03	2.58E-03	6.25E-04	3.48E-03	4.19E-03	6.40E-04
553537.22_4172531.6	553537.22	4172531.6	1.5	6.33E-04	1.08E-04	2.27E-04	2.68E-04	4.86E-04	1.56E-03	1.56E-03	1.36E-03	5.41E-04	2.45E-04	1.33E-03	2.23E-04	6.70E-04	1.20E-04	2.51E-04	1.90E-04	2.20E-03	2.20E-03	1.92E-03	3.45E-03	3.46E-03	3.01E-03	1.24E-03	2.50E-03	6.06E-04	3.30E-03	3.97E-03	6.02E-04
553557.22_4172531.6	553557.22	4172531.6	1.5	6.15E-04	1.05E-04	2.23E-04	2.61E-04	4.74E-04	1.51E-03	1.51E-03	1.32E-03	5.24E-04	2.37E-04	1.29E-03	2.15E-04	6.49E-04	1.17E-04	2.43E-04	1.83E-04	2.12E-03	2.13E-03	1.86E-03	3.33E-03	3.34E-03	2.91E-03	1.20E-03	2.42E-03	5.88E-04	3.13E-03	3.77E-03	5.69E-04
553577.22_4172531.6	553577.22	4172531.6	1.5	5.98E-04	1.02E-04	2.19E-04	2.55E-04	4.63E-04	1.46E-03	1.47E-03	1.28E-03	5.08E-04	2.30E-04	1.24E-03	2.07E-04	6.28E-04	1.13E-04	2.34E-04	1.77E-04	2.05E-03	2.06E-03	1.80E-03	3.22E-03	3.23E-03	2.81E-03	1.17E-03	2.35E-03	5.70E-04	2.98E-03	3.58E-03	5.37E-04
553597.22_4172531.6	553597.22	4172531.6	1.5	5.79E-04	9.91E-05	2.14E-04	2.48E-04	4.51E-04	1.41E-03	1.42E-03	1.24E-03	4.94E-04	2.24E-04	1.20E-03	2.01E-04	6.09E-04	1.09E-04	2.27E-04	1.71E-04	1.98E-03	1.99E-03	1.73E-03	3.12E-03	3.13E-03	2.71E-03	1.13E-03	2.27E-03	5.51E-04	2.83E-03	3.46E-03	5.07E-04
553617.22_4172531.6	553617.22	4172531.6	1.5	5.63E-04	9.65E-05	2.10E-04	2.42E-04	4.39E-04	1.37E-03	1.37E-03	1.20E-03	4.75E-04	2.15E-04	1.16E-03	1.93E-04	5.86E-04	1.05E-04	2.19E-04	1.65E-04	1.91E-03	1.92E-03	1.67E-03	3.01E-03	3.01E-03	2.62E-03	1.09E-03	2.20E-03	5.36E-04	2.71E-03	3.26E-03	4.83E-04
553637.22_4172531.6	553637.22	4172531.6	1.5	5.49E-04	9.41E-05	2.06E-04	2.36E-04	4.29E-04	1.33E-03	1.34E-03	1.17E-03	4.60E-04	2.08E-04	1.12E-03	1.87E-04	5.68E-04	1.02E-04	2.11E-04	1.60E-04	1.85E-03	1.86E-03	1.62E-03	2.91E-03	2.92E-03	2.54E-03	1.06E-03	2.14E-03	5.21E-04	2.60E-03	3.12E-03	4.61E-04
553657.22_4172531.6	553657.22	4172531.6	1.5	5.35E-04	9.18E-05	2.02E-04	2.30E-04	4.19E-04	1.30E-03	1.30E-03	1.14E-03	4.47E-04	2.02E-04	1.08E-03	1.81E-04	5.51E-04	9.90E-05	2.05E-04	1.55E-04	1.80E-03	1.80E-03	1.57E-03	2.83E-03	2.83E-03	2.47E-03	1.04E-03	2.09E-03	5.08E-04	2.49E-03	3.00E-03	4.41E-04
553677.22_4172531.6	553677.22	4172531.6	1.5	5.23E-04	8.97E-05	1.98E-04	2.24E-04	4.09E-04	1.26E-03	1.26E-03	1.11E-03	4.34E-04	1.97E-04	1.05E-03	1.75E-04	5.35E-04	9.61E-05	1.99E-04	1.50E-04	1.75E-03	1.75E-03	1.53E-03	2.75E-03	2.75E-03	2.39E-03	1.01E-03	2.03E-03	4.96E-04	2.40E-03	2.89E-03	4.23E-04
553697.22_4172531.6	553697.22	4172531.6	1.5	5.11E-04	8.77E-05	1.95E-04	2.19E-04	3.99E-04	1.23E-03	1.23E-03	1.08E-03	4.22E-04	1.91E-04	1.02E-03	1.70E-04	5.19E-04	9.33E-05	1.93E-04	1.46E-04	1.70E-03	1.70E-03	1.48E-03	2.67E-03	2.68E-03	2.33E-03	9.85E-04	1.98E-03	4.84E-04	2.31E-03	2.79E-03	4.06E-04
553717.22_4172531.6	553717.22	4172531.6	1.5	4.99E-04	8.57E-05	1.91E-04	2.14E-04	3.89E-04	1.20E-03	1.20E-03	1.05E-03	4.10E-04	1.86E-04	9.89E-04	1.65E-04	5.05E-04	9.07E-05	1.87E-04	1.41E-04	1.65E-03	1.65E-03	1.44E-03	2.59E-03	2.60E-03	2.26E-03	9.60E-04	1.93E-03	4.72E-04	2.23E-03	2.69E-03	3.90E-04
553737.22_4172531.6	553737.22	4172531.6	1.5	4.88E-04	8.39E-05	1.87E-04	2.09E-04	3.81E-04	1.17E-03	1.17E-03	1.03E-03	3.99E-04	1.81E-04	9.61E-04	1.60E-04	4.91E-04	8.82E-05	1.82E-04	1.37E-04	1.61E-03	1.61E-03	1.40E-03	2.53E-03	2.53E-03	2.21E-03	9.39E-04	1.89E-03	4.62E-04	2.16E-03	2.62E-03	3.76E-04
553757.22_4172531.6	553757.22	4172531.6	1.5	4.78E-04	8.22E-05	1.84E-04	2.04E-04	3.72E-04	1.14E-03	1.14E-03	1.00E-03	3.88E-04	1.76E-04	9.34E-04	1.56E-04	4.78E-04	8.58E-05	1.77E-04	1.34E-04	1.56E-03	1.57E-03	1.37E-03	2.46E-03	2.47E-03	2.15E-03	9.17E-04	1.85E-03	4.52E-04	2.09E-03	2.51E-03	3.62E-04
553777.22_4172531.6	553777.22	4172531.6	1.5	4.68E-04	8.05E-05	1.80E-04	2.00E-04	3.63E-04	1.12E-03	1.12E-03	9.78E-04	3.79E-04	1.71E-04	9.08E-04	1.51E-04	4.65E-04	8.36E-05	1.72E-04	1.30E-04	1.52E-03	1.53E-03	1.33E-03	2.40E-03	2.41E-03	2.09E-03	8.96E-04	1.81E-03	4.42E-04	2.02E-03	2.44E-03	3.52E-04
553797.22_4172531.6	553797.22	4172531.6	1.5	4.58E-04	7.88E-05	1.76E-04	1.95E-04	3.55E-04	1.09E-03	1.09E-03	9.56E-04	3.68E-04	1.67E-04	8.83E-04	1.47E-04	4.53E-04	8.14E-05	1.68E-04	1.27E-04	1.48E-03	1.49E-03	1.30E-03	2.34E-03	2.35E-03	2.04E-03	8.76E-04	1.77E-03	4.33E-04	1.96E-03	2.38E-03	3.38E-04
553817.22_4172531.6	553817.22	4172531.6	1.5	4.49E-04	7.73E-05	1.73E-04	1.91E-04	3.47E-04	1.06E-03	1.07E-03	9.34E-04	3.59E-04	1.62E-04	8.60E-04	1.43E-04	4.42E-04	7.93E-05	1.63E-04	1.23E-04	1.45E-03	1.45E-03	1.27E-03	2.28E-03	2.29E-03	1.99E-03	8.57E-04	1.73E-03	4.23E-04	1.90E-03	2.28E-03	3.26E-04
553837.22_4172531.6	553837.22	4172531.6	1.5	4.40E-04	7.57E-05	1.69E-04	1.87E-04	3.39E-04	1.04E-03	1.04E-03	9.13E-04	3.50E-04	1.58E-04	8.37E-04	1.39E-04	4.31E-04	7.73E-05	1.59E-04	1.20E-04	1.41E-03	1.41E-03	1.23E-03	2.23E-03	2.23E-03	1.94E-03	8.38E-04	1.69E-03	4.14E-04	1.84E-03	2.22E-03	3.16E-04
553857.22_4172531.6	553857.22	4172531.6	1.5	4.31E-04	7.42E-05	1.66E-04	1.83E-04	3.31E-04	1.02E-03	1.02E-03	8.93E-04	3.41E-04	1.54E-04	8.15E-04	1.36E-04	4.20E-04	7.54E-05	1.55E-04	1.17E-04	1.38E-03	1.38E-03	1.20E-03	2.17E-03	2.18E-03	1.90E-03	8.20E-04	1.65E-03	4.06E-04	1.79E-03	2.15E-03	3.06E-04
551877.22_4172551.6	551877.22	4172551.6	1.5	3.46E-04	6.02E-05	1.61E-04	1.87E-04	2.50E-04	7.45E-04	7.47E-04	6.55E-04	3.36E-04	1.55E-04	6.05E-04	1.01E-04	4.26E-04	8.06E-05	2.10E-04	1.59E-04	1.12E-03	1.12E-03	9.87E-04	1.60E-03	1.60E-03	1.40E-03	5.36E-04	1.08E-03	2.59E-04	1.11E-03	1.34E-03	1.77E-04
551897.22_4172551.6	551897.22	4172551.6	1.5	3.63E-04	6.32E-05	1.69E-04	1.96E-04	2.63E-04	7.83E-04	7.85E-04	6.88E-04	3.56E-04	1.64E-04	6.39E-04	1.07E-04	4.56E-04	8.64E-05	2.27E-04	1.73E-04	1.19E-03	1.20E-03	1.05E-03	1.68E-03	1.69E-03	1.47E-03	5.64E-04	1.14E-03	2.73E-04	1.17E-03	1.41E-03	1.87E-04
551917.22_4172551.6	551917.22	4172551.6	1.5	3.84E-04	6.67E-05	1.78E-04	2.08E-04	2.77E-04	8.28E-04	8.31E-04	7.28E-04	3.79E-04	1.75E-04	6.79E-04	1.13E-04	4.90E-04	9.32E-05	2.50E-04	1.90E-04	1.28E-03	1.29E-03	1.13E-03	1.79E-03	1.79E-03	1.57E-03	5.98E-04	1.20E-03	2.89E-04	1.24E-03	1.49E-03	1.98E-04
551937.22_4172551.6	551937.22	4172551.6	1.5	4.02E-04	6.98E-05	1.87E-04	2.19E-04	2.89E-04	8.67E-04	8.71E-04	7.65E-04	4.01E-04	1.85E-04	7.13E-04	1.19E-04	5.23E-04	9.96E-05	2.71E-04	2.06E-04	1.37E-03	1.37E-03	1.21E-03	1.89E-03	1.91E-03	1.65E-03	6.27E-04	1.26E-03	3.03E-04	1.32E-03	1.57E-03	2.08E-04
551957.22_4172551.6	551957.22	4172551.6	1.5	4.19E-04	7.28E-05	1.94E-04	2.27E-04	3.03E-04	9.11E-04	9.14E-04	8.01E-04	4.22E-04	1.95E-04	7.55E-04	1.26E-04	5.56E-04	1.06E-04	2.94E-04	2.24E-04	1.46E-03	1.46E-03	1.29E-03	1.98E-03	2.00E-03	1.73E-03	6.58E-04	1.33E-03	3.19E-04	1.37E-03	1.65E-03	2.32E-04
551977.22_4172551.6	551977.22	4172551.6	1.5	4.43E-04	7.69E-05	2.05E-04	2.42E-04	3.20E-04	9.67E-04	9.69E-04	8.50E-04	4.50E-04	2.08E-04	7.97E-04	1.33E-04	5.99E-04	1.14E-04	3.24E-04	2.46E-04	1.58E-03	1.58E-03	1.39E-03	2.11E-03	2.12E-03	1.85E-03	6.98E-04	1.41E-03	3.37E-04	1.45E-03	1.75E-03	2.32E-04
551997.22_4172551.6	551997.22	4172551.6	1.5	4.58E-04	7.95E-05	2.11E-04	2.50E-04	3.33E-04	1.00E-03	1.01E-03	8.82E-04	4.70E-04	2.17E-04	8.30E-04	1.39E-04	6.31E-04	1.21E-04	3.50E-04	2.66E-04	1.67E-03	1.67E-03	1.48E-03	2.20E-03	2.21E-03	1.93E-03	7.25E-04	1.46E-03	3.50E-04	1.51E-03	1.82E-03	2.40E-04
552017.22_4172551.6	552017.22	4172551.6	1.5	4.78E-04	8.28E-05	2.19E-04	2.60E-04	3.48E-04	1.05E-03	1

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	ocks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12/A	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	ocks_B10/B	ocks_B10/B	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2041	2042
91				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
552217.22	552217.22	4172571.6	1.5	9.03E-04	1.56E-04	4.03E-04	4.88E-04	7.22E-04	2.06E-03	2.07E-03	1.81E-03	1.01E-03	4.69E-04	1.79E-03	3.01E-04	1.33E-03	2.54E-04	1.44E-03	1.09E-03	9.45E-03	9.44E-03	8.59E-03	4.91E-03	4.92E-03	4.32E-03	1.48E-03	2.99E-03	7.13E-04	3.10E-03	3.74E-03	4.93E-04
552237.22	552237.22	4172571.6	1.5	9.42E-04	1.63E-04	4.13E-04	4.98E-04	7.59E-04	2.15E-03	2.16E-03	1.89E-03	1.04E-03	4.83E-04	1.91E-03	3.21E-04	1.38E-03	2.64E-04	1.56E-03	1.19E-03	1.18E-02	1.18E-02	1.07E-02	5.20E-03	5.22E-03	4.58E-03	1.55E-03	3.13E-03	7.48E-04	3.25E-03	3.92E-03	5.17E-04
552257.22	552257.22	4172571.6	1.5	9.74E-04	1.68E-04	4.19E-04	5.01E-04	7.87E-04	2.24E-03	2.24E-03	1.96E-03	1.06E-03	4.89E-04	2.02E-03	3.39E-04	1.42E-03	2.70E-04	1.61E-03	1.22E-03	1.31E-02	1.32E-02	1.20E-02	5.47E-03	5.49E-03	4.82E-03	1.62E-03	3.26E-03	7.78E-04	3.39E-03	4.08E-03	5.38E-04
552277.22	552277.22	4172571.6	1.5	1.01E-03	1.74E-04	4.25E-04	5.05E-04	8.15E-04	2.33E-03	2.33E-03	2.04E-03	1.08E-03	4.99E-04	2.14E-03	3.60E-04	1.47E-03	2.80E-04	1.66E-03	1.26E-03	1.41E-02	1.41E-02	1.29E-02	5.78E-03	5.79E-03	5.09E-03	1.69E-03	3.40E-03	8.12E-04	3.53E-03	4.25E-03	5.61E-04
552297.22	552297.22	4172571.6	1.5	1.04E-03	1.80E-04	4.36E-04	5.07E-04	8.43E-04	2.42E-03	2.42E-03	2.12E-03	1.12E-03	5.09E-04	2.26E-03	3.82E-04	1.51E-03	2.96E-04	1.76E-03	1.32E-03	1.52E-02	1.52E-02	1.39E-02	6.05E-03	6.06E-03	5.37E-03	1.76E-03	3.54E-03	8.46E-04	3.68E-03	4.44E-03	5.84E-04
552317.22	552317.22	4172571.6	1.5	1.08E-03	1.86E-04	4.35E-04	5.10E-04	8.64E-04	2.52E-03	2.53E-03	2.21E-03	1.12E-03	5.15E-04	2.41E-03	4.06E-04	1.56E-03	2.97E-04	1.67E-03	1.27E-03	1.59E-02	1.59E-02	1.45E-02	6.43E-03	6.44E-03	5.67E-03	1.84E-03	3.70E-03	8.84E-04	3.85E-03	4.64E-03	6.12E-04
552337.22	552337.22	4172571.6	1.5	1.12E-03	1.92E-04	4.42E-04	5.15E-04	8.93E-04	2.64E-03	2.64E-03	2.31E-03	1.14E-03	5.25E-04	2.57E-03	4.34E-04	1.61E-03	3.06E-04	1.68E-03	1.28E-03	1.61E-02	1.61E-02	1.47E-02	6.78E-03	6.80E-03	5.98E-03	1.92E-03	3.88E-03	9.26E-04	4.04E-03	4.86E-03	6.42E-04
552357.22	552357.22	4172571.6	1.5	1.16E-03	2.00E-04	4.50E-04	5.23E-04	9.29E-04	2.77E-03	2.78E-03	2.43E-03	1.17E-03	5.38E-04	2.76E-03	4.67E-04	1.66E-03	3.15E-04	1.73E-03	1.31E-03	1.58E-02	1.58E-02	1.44E-02	7.16E-03	7.18E-03	6.32E-03	2.02E-03	4.08E-03	9.74E-04	4.25E-03	5.12E-03	6.75E-04
552377.22	552377.22	4172571.6	1.5	1.21E-03	2.08E-04	4.58E-04	5.30E-04	9.64E-04	2.87E-03	2.88E-03	2.52E-03	1.21E-03	5.58E-04	2.95E-03	5.01E-04	1.71E-03	3.24E-04	1.78E-03	1.35E-03	1.56E-02	1.56E-02	1.42E-02	7.53E-03	7.55E-03	6.66E-03	2.13E-03	4.30E-03	1.03E-03	4.48E-03	5.40E-03	7.12E-04
552397.22	552397.22	4172571.6	1.5	1.26E-03	2.17E-04	4.66E-04	5.37E-04	1.02E-03	3.08E-03	3.08E-03	2.70E-03	1.22E-03	5.60E-04	3.20E-03	5.42E-04	1.75E-03	3.29E-04	1.82E-03	1.39E-03	1.37E-02	1.37E-02	1.25E-02	7.96E-03	7.98E-03	7.02E-03	2.26E-03	4.55E-03	1.09E-03	4.74E-03	5.71E-03	7.53E-04
552417.22	552417.22	4172571.6	1.5	1.32E-03	2.27E-04	4.73E-04	5.44E-04	1.07E-03	3.26E-03	3.27E-03	2.86E-03	1.25E-03	5.70E-04	3.46E-03	5.87E-04	1.79E-03	3.36E-04	1.86E-03	1.42E-03	1.25E-02	1.25E-02	1.13E-02	8.39E-03	8.41E-03	7.40E-03	2.40E-03	4.80E-03	1.15E-03	5.04E-03	6.06E-03	8.00E-04
552437.22	552437.22	4172571.6	1.5	1.39E-03	2.39E-04	4.82E-04	5.52E-04	1.13E-03	3.47E-03	3.48E-03	3.04E-03	1.28E-03	5.82E-04	3.76E-03	6.37E-04	1.84E-03	3.43E-04	1.87E-03	1.42E-03	1.22E-02	1.22E-02	1.10E-02	8.87E-03	8.89E-03	7.81E-03	2.55E-03	5.15E-03	1.23E-03	5.37E-03	6.46E-03	8.52E-04
552457.22	552457.22	4172571.6	1.5	1.47E-03	2.52E-04	4.92E-04	5.64E-04	1.20E-03	3.70E-03	3.71E-03	3.24E-03	1.31E-03	5.95E-04	4.09E-03	6.95E-04	1.88E-03	3.51E-04	1.91E-03	1.46E-03	1.20E-02	1.20E-02	1.08E-02	9.41E-03	9.43E-03	8.28E-03	2.73E-03	5.51E-03	1.31E-03	5.75E-03	6.92E-03	9.12E-04
552477.22	552477.22	4172571.6	1.5	1.57E-03	2.68E-04	5.06E-04	5.79E-04	1.27E-03	3.96E-03	3.97E-03	3.47E-03	1.35E-03	6.11E-04	4.46E-03	7.58E-04	1.94E-03	3.60E-04	1.80E-03	1.37E-03	1.20E-02	1.20E-02	1.08E-02	1.01E-02	1.01E-02	8.83E-03	2.94E-03	5.92E-03	1.41E-03	6.18E-03	7.44E-03	9.81E-04
552497.22	552497.22	4172571.6	1.5	1.68E-03	2.86E-04	5.24E-04	6.02E-04	1.34E-03	4.26E-03	4.27E-03	3.73E-03	1.40E-03	6.33E-04	4.85E-03	8.25E-04	2.02E-03	3.70E-04	1.72E-03	1.31E-03	1.27E-02	1.27E-02	1.14E-02	1.08E-02	1.08E-02	9.47E-03	3.18E-03	6.41E-03	1.53E-03	6.69E-03	8.05E-03	1.06E-03
552517.22	552517.22	4172571.6	1.5	1.81E-03	3.08E-04	5.49E-04	6.31E-04	1.41E-03	4.61E-03	4.62E-03	4.04E-03	1.48E-03	6.64E-04	5.28E-03	8.97E-04	2.11E-03	3.84E-04	1.64E-03	1.24E-03	1.39E-02	1.39E-02	1.25E-02	1.16E-02	1.16E-02	1.02E-02	3.46E-03	6.97E-03	1.66E-03	7.28E-03	8.77E-03	1.15E-03
552537.22	552537.22	4172571.6	1.5	1.97E-03	3.35E-04	5.82E-04	6.70E-04	1.50E-03	5.02E-03	5.04E-03	4.40E-03	1.57E-03	7.04E-04	5.72E-03	9.72E-04	2.23E-03	4.03E-04	1.56E-03	1.19E-03	1.56E-02	1.56E-02	1.41E-02	1.26E-02	1.26E-02	1.11E-02	3.79E-03	7.64E-03	1.82E-03	7.98E-03	9.61E-03	1.27E-03
552557.22	552557.22	4172571.6	1.5	2.16E-03	3.68E-04	6.24E-04	7.30E-04	1.60E-03	5.50E-03	5.52E-03	4.83E-03	1.67E-03	7.46E-04	6.15E-03	1.04E-03	2.38E-03	4.27E-04	1.53E-03	1.16E-03	1.76E-02	1.76E-02	1.59E-02	1.37E-02	1.38E-02	1.21E-02	4.19E-03	8.45E-03	2.01E-03	8.83E-03	1.06E-02	1.40E-03
552577.22	552577.22	4172571.6	1.5	2.39E-03	4.08E-04	6.78E-04	7.81E-04	1.72E-03	6.13E-03	6.14E-03	5.36E-03	1.84E-03	8.22E-04	6.56E-03	1.11E-03	2.57E-03	4.59E-04	1.52E-03	1.15E-03	1.96E-02	1.96E-02	1.76E-02	1.51E-02	1.52E-02	1.33E-02	4.67E-03	9.42E-03	2.24E-03	9.85E-03	1.19E-02	1.56E-03
552597.22	552597.22	4172571.6	1.5	2.71E-03	4.60E-04	7.51E-04	8.66E-04	1.90E-03	6.93E-03	6.95E-03	6.06E-03	2.05E-03	9.13E-04	7.04E-03	1.19E-03	2.84E-03	5.03E-04	1.56E-03	1.18E-03	2.11E-02	2.11E-02	1.90E-02	1.69E-02	1.70E-02	1.48E-02	5.31E-03	1.07E-02	2.54E-03	1.12E-02	1.35E-02	1.77E-03
552617.22	552617.22	4172571.6	1.5	3.11E-03	5.29E-04	8.49E-04	9.76E-04	2.13E-03	7.97E-03	8.00E-03	6.97E-03	2.32E-03	1.03E-03	7.62E-03	1.28E-03	3.19E-03	5.63E-04	1.63E-03	1.24E-03	2.27E-02	2.27E-02	2.04E-02	1.92E-02	1.93E-02	1.68E-02	6.12E-03	1.22E-02	2.93E-03	1.29E-02	1.56E-02	2.04E-03
552637.22	552637.22	4172571.6	1.5	3.67E-03	6.24E-04	9.83E-04	1.13E-03	2.47E-03	9.41E-03	9.44E-03	8.23E-03	2.70E-03	1.20E-03	8.42E-03	1.41E-03	3.68E-03	6.46E-04	1.76E-03	1.33E-03	2.44E-02	2.44E-02	2.18E-02	2.24E-02	2.25E-02	1.96E-02	7.24E-03	1.46E-02	3.47E-03	1.53E-02	1.84E-02	2.41E-03
552657.22	552657.22	4172571.6	1.5	4.47E-03	7.60E-04	1.18E-03	1.35E-03	3.00E-03	1.15E-02	1.15E-02	1.00E-02	3.26E-03	1.44E-03	9.63E-03	1.60E-03	4.24E-03	7.68E-04	1.96E-03	1.47E-03	2.65E-02	2.65E-02	2.36E-02	2.67E-02	2.68E-02	2.36E-02	8.85E-03	1.78E-02	4.23E-03	1.87E-02	2.25E-02	2.96E-03
552677.22	552677.22	4172571.6	1.5	5.71E-03	9.70E-04	1.48E-03	1.70E-03	3.73E-03	1.47E-02	1.47E-02	1.28E-02	4.10E-03	1.82E-03	1.17E-02	1.93E-03	5.52E-03	9.58E-04	2.29E-03	1.73E-03	2.94E-02	2.94E-02	2.61E-02	3.41E-02	3.41E-02	2.97E-02	1.13E-02	2.27E-02	5.40E-03	2.39E-02	2.87E-02	3.76E-03
552697.22	552697.22	4172571.6	1.5	7.69E-03	1.30E-03	1.96E-03	2.25E-03	4.97E-03	1.98E-02	1.99E-02	1.73E-02	5.47E-03	2.42E-03	1.51E-02	2.49E-03	7.31E-03	1.26E-03	2.82E-03	2.13E-03	3.46E-02	3.46E-02	3.05E-02	4.54E-02	4.55E-02	3.96E-02	1.52E-02	3.07E-02	7.27E-03	3.22E-02	3.87E-02	5.05E-03
552717.22	552717.22	4172571.6	1.5	7.81E-03	1.33E-03	1.99E-03	2.28E-03	5.04E-03	2.01E-02	2.02E-02	1.76E-02	5.55E-03	2.45E-03	1.52E-02	2.50E-03	7.42E-03	1.28E-03	2.85E-03	2.15E-03	3.37E-02	3.38E-02	2.97E-02	4.60E-02	4.61E-02	4.01E-02	1.55E-02	3.12E-02	7.40E-03	3.27E-02	3.94E-02	5.15E-03
552737.22	552737.22	4172571.6	1.5	6.62E-03	1.12E-03	1.69E-03	1.94E-03	4.28E-03	1.70E-02	1.71E-02	1.49E-02	4.72E-03	2.09E-03	1.29E-02	2.13E-03	6.34E-03	1.10E-03	2.43E-03	1.84E-03	2.88E-02	2.88E-02	2.58E-02	3.92E-02	3.92E-02	3.40E-02	1.32E-02	2.65E-02	6.29E-03	2.79E-02	3.36E-02	4.40E-03
552757.22	552757.22	4172571.6	1.5	7.56E-03	1.28E-03	1.92E-03	2.20E-03	4.87E-03	1.95E-02	1.95E-02	1.70E-02	5.37E-03	2.38E-03	1.46E-02	2.40E-03	7.19E-03	1.24E-03	2.76E-03	2.08E-03	3.08E-02	3.09E-02	2.71E-02	4.43E-02	4.44E-02	3.86E-02	1.50E-02	3.03E-02	7.18E-03	3.19E-02	3.84E-02	5.03E-03
552777.22	552777.22	4172571.6	1.5	6.38E-03	1.08E-03	1.63E-03	1.87E-03	4.12E-03	1.64E-02	1.65E-02	1.43E-02	4.55E-03	2.02E-03	1.24E-02	2.03E-03	6.11E-03	1.06E-03	2.42E-03	1.82E-03	2.58E-02	2.58E-02	2.26E-02	3.73E-02	3.74E-02	3.25E-02	1.27E-02	2.56E-02	6.08E-03	2.71E-02	3.27E-02	4.31E-03
552797.22	552797.22	4172571.6	1.5	6.18E-03	1.05E-03	1.58E-03	1.81E-03	3.99E-03	1.59E-02	1.60E-02	1.39E-02	4.42E-03	1.96E-03	1.20E-02	1.97E-03	5.93E-03	1.03E-03	2.34E-03	1.77E-03	2.45E-02	2.46E-02	2.15E-02	3.62E-02	3.63E-02	3.15E-02	1.23E-02	2.49E-02	5.91E-03	2.65E-02	3.19E-02	4.23E-03
552817.22	552817.22	4172571.6	1.5	6.70E-03	1.14E-03	1.70E-03	1.95E-03	4.31E-03	1.72E-02	1.73E-02	1.51E-02	4.77E-03	2.11E-03	1.29E-02	2.13E-03	6.40E-03	1.11E-03	2.46E-03	1.85E-03	2.59E-02	2.60E-02	2.27E-02	3.91E-02	3.92E-02	3.40E-02	1.34E-02	2.69E-02	6.40E-03	2.86E-02	3.45E-02	4.56E-03
552837.22	552837.22	4172571.6	1.5	8.14E-03	1.38E-03	2.05E-03	2.36E-03	5.22E-03	2.08E-02	2.09E-02	1.83E-02	5.77E-03	2.56E-03	1.56E-02	2.56E-03	7.71E-03	1.33E-03	2.98E-03	2.23E-03	3.17E-02	3.18E-02	2.78E-02	4.71E-02	4.72E-02	4.09E-02	1.62E-02	3.22E-02	7.70E-03	3.52E-02	4.15E-02	5.50E-03
552857.22	552857.22	4172571.6	1.5	9.20E-03	1.56E-03	2.31E-03	2.66E-03	5.88E-03	2.37E-02	2.38E-02	2.07E-02	6.51E-03	2.88E-03	1.75E-02	2.88E-03	8.68E-03	1.50E-03	3.09E-03	2.32E-03	3.42E-02	3.43E-02	2.99E-02	5.36E-02	5.37E-02	4.67E-02	1.83E-02	3.70E-02	8.77E-03	4.00E-02	4.82E-02	6.42E-03
552877.22	552877.22	4172571.6	1.5	6.55E-03	1.11E-03	1.66E-03	1.91E-03	4.21E-03	1.69E-02	1.69E-02	1.47E-02	4.68E-03	2.07E-03	1.27E-02	2.09E-03	6.27E-03	1.08E-03	2.33E-03	1.76E-03	2.46E-02	2.46E-02	2.15E-02	3.81E-02	3.82E-02	3.32E-02	1.31E-02	2.64E-02	6.28E-03	2.96E-02	3.56E-02	4.85E-03
552897.22	552897.22	4172571.6	1.5	6.73E-03	1.14E-03	1.70E-03	1.96E-03	4.32E-03	1.73E-02	1.74E-02	1.51E-02	4.81E-03	2.13E-03	1.30E-02	2.14E-03	6.43E-03	1.11E-03	2.34E-03	1.76E-03	2.50E-02	2.51E-02	2.19E-02	3.92E-02	3.93E-02	3.41E-02	1.35E-02	2.72E-02	6.45E-03	3.09E-02	3.72E-02	5.11E-03
552917.22	552917.22	4172571.6	1.5	5.00E-03	8.48E-04	1.28E-03	1.47E-03	3.22E-03	1.29E-02	1.29E-02	1.12E-02	3.61E-03	1.60E-03	9.83E-03	1.62E-03	4.85E-03	8.41E-04	1.83E-03	1.36E-03	1.87E-02	1.87E-02	1.63E-02	2.90E-02	2.91E-02	2.53E-02	1.01E-02	2.03E-02	4.82E-03	2.40E-02	2.89E-02	4.08E-03
552937.22	552937.22	4172571.6	1.5	3.83E-03	6.50E-04	9.91E-04	1.15E-03	2.48E-03	9.84E-03	9.87E-03	8.60E-03	2.81E-03	1.25E-03	7.68E-03	1.27E-03	3.78E-03	6.58E-04	1.48E-03	1.12E-03	1.44E-02	1.44E-02	1.26E-02	2.22E-02	2.23E-02	1.94E-02	7.74E-03	1.56E-02	3.72E-03	1.98E-02	2.99E-02	3.49E-03
552957.22	552957.22	4172571.6	1.5	2.85E-03	4.84E-04	7.47E-04	8.66E-04	1.85E-03	7.30E-03	7.32E-03	6.38E-03	2.12E-03	9.45E-04	5.84E-03	9.66E-04	2.86E-03	5.02E-04	1.17E-03	8.80E-04	1.08E-02	1.08E-02	9.44E-03	1.65E-02	1.66E-02	1.44E-02	5.78E-03	1.17E-02	2.79E-03	1.49E-02	1.80E-02	2.65E-03
552977.22	552977.22	4172571.6	1.5	2.24E-03	3.80E-04	5.96E-04	6.92E-04	1.46E-03	5.74E-03	5.75E-03	5.01E-03	1.70E-03	7.57E-04	4.68E-03	7.77E-04	2.30E-03	4.04E-04	9.61E-04	7.26E-04	8.52E-03	8.54E-03	7.46E-03	1.30E-02	1.30E-02	1.13E-02	4.57E-03	9.20E-03	2.21E-03	1.18E-02	1.42E-02	2.10E-03
552997.22	552997.22	4172571.6	1.5	2.01E-03	3.42E-04	5.41E-04	6.28E-04	1.32E-03	5.15E-03	5.16E-03	4.50E-03	1.55E-03	6.90E-04	4.26E-03	7.08E-04	2.08E-03	3.68E-04	8.76E-04	6.62E-04	7.64E-03	7.66E-03	6.69E-03	1.16E-02	1.17E-02	1.01E-02	4.12E-03	8.30E-03	1.99E-03	1.09E-02	1.31E-02	1.96E-03
553017.22	553017.22	4172571.6	1.5	1.83E-03	3.11E-04	4.97E-04	5.75E-04	1.21E-03	4.72E-03	4.73E-03	4.12E-03	1.42E-03	6.36E-04	3.92E-03	6.51E-04	1.91E-03	3.38E-04	8.05E-04	6.08E-04	7.01E-03	7.03E-03	6.14E-03	1.07E-02	1.07E-02	9.31E-03	3.77E-03	7.56E-03	1.82E-03	1.01E-02	1.20E-02	1.80E-03
553037.22	553037.22	4172571.6	1.5	1.67E-03	2.85E-04	4.59E-04	5.34E-04	1.11E-03	4.27E-03	4.29E-03	3.73E-03	1.32E-03	5.89E-04	3.62E-03	6.02E-04	1.76E-03	3.12E-04	7.42E-04	5.60E-04	6.34E-03	6.35E-03	5.55E-03	9.67E-03	9.68E-03	8.43E-03	3.44E-03	6.93E-03	1.67E-03	9.51E-03	1.14E-02	1.75E-03
553057.22	553057.22	4172571.6	1.5	1.56E-03	2.65E-04	4.30E-04	5.02E-04	1.04E-03	3.97E-03	3.98E-03	3.47E-03	1.24E-03	5.55E-04	3.39E-03	5.65E-04	1.65E-03	2.93E-04	6.92E-04	5.23E-04	5.89E-03	5.90E-03	5.16E-03	8.99E-03	9.01E-03	7.83E-03	3.20E-03	6.46E-03	1.56E-03	9.08E-03	1.09E-02	1.69E-03
553077.22	553077.22	4172571.6	1.5	1.46E-03	2.49E-04	4.07E-04	4.76E-04	9.78E-04	3.73E-03	3.74E-03	3.26E-03	1.18E-03	5.27E-04	3.21E-03	5.35E-04	1.56E-03	2.77E-04	6.50E-04	4.91E-04	5.51E-03	5.53E-03	4.83E-03	8.43E-03	8.45E-03	7.35E-03	3.01E-03	6.07E-03	1.46E-03	8.74E-03	1.05E-02	1.64E-03
553097.22	553097.22	4172571.6	1.5	1.39E-03	2.36E-04	3.88E-04	4.56E-04	9.29E-04	3.52E-03	3.53E-03	3.08E-03	1.12E-03	5.05E-04	3.05E-03	5.09E-04	1.48E-03	2.63E-04	6.14E-04	4.64E-04	5.20E-03	5.21E-03	4.55E-03	7.96E-03	7.98E-03	6.94E-03	2.85E-03	5.74E-03	1.38E-03	8.48E-03	1.02E-02	1.61E-03
553117.22	553117.22	4172571.6	1.5	1.33E-03	2.26E-04	3.74E-04	4.42E-04	8.94E-04	3.37E-03	3.38E-03	2.95E-03	1.09E-03	4.88E-04	2.94E-03	4.90E-04	1.42E-03	2.53E-04	5.85E-04	4.42E-04	4.97E-03	4.98E-03	4.35E-03	7.62E-03	7.64E-03	6.64E-03	2.73E-03	5.50E-03	1.33E-03	8.36E-03	1.01E-02	1.60E-03
553137.22	553137.22	4172571.6	1.5	1.38E-03	2.35E-04	3.90E-04	4.69E-04	9.29E-04	3.50E-03	3.51E-03	3.06E-03	1.13E-03	5.09E-04	3.04E-03	5.07E-04	1.47E-03	2.61E-04	5.94E-04	4.48E-04	5.12E-03	5.13E-03	4.48E-03	7.89E-03	7.91E-03	6.88E-03	2.83E-03	5.70E-03	1.37E-03	9.59E-03	1.05E-02	1.90E-03
553157.22	553157.22	4172571.6	1.5	1.34E-03	2.28E-04	3.80E-04	4.56E-04	9.04E-04	3.39E-03	3.40E-03	2.96E-03	1.11E-03	4.97E-04	2.95E-03	4.93E-04	1.42E-03	2.53E-04	5.71E-04	4.32E-04	4.95E-03	4.96E-03	4.33E-03	7.64E-03	7.66E-03	6.66E-03	2.74E-03	5.52E-03	1.33E-03	1.01E-02	1.21E-02	2.04E-03
553177.22	553177.22	4172571.6	1.5	1.29E-03	2.20E-04	3.70E-04	4.46E-04	8.74E-04	3.26E-03	3.27E-03	2.86E-03	1.12E-03	5.01E-04	2.85E-03	4.76E-04	1.37E-03	2.45E-04	5.47E-04	4.13E-04	4.75E-03	4.76E-03	4.16E-03	7.33E-03	7.37E-03	6.41E-03	2.63E-03	5.31E-03	1.28E-03	1.04E-02	1.25E-02	2.13E-03
553197.22	553197.22	4172571.6	1.5	1.28E-03	2.14E-04	3.64E-04	4.38E-04	8.58E-04	3.18E-03	3.18E-03	2.78E-03	1.08E-03	4.73E-04	2.78E-03	4.64E-04	1.34E-03	2.39E-04	5.29E-04	4.04E-04	4.61E-03	4.62E-03	4.03E-03	7.15E-03	7.17E-03	6.23E-03	2.56E-03	5.17E-03	1.25E-03	1.00E-02	1.21E-02	2.08E-03
553217.22	553217.22	4172571.6	1.5	1.19E-03	2.03E-04	3.49E-04	4.26E-04	8.15E-04	3.00E-03	3.01E-03	2.63E-03	1.00E-03	4.51E-04	2.63E-03	4.40E-04	1.27E-03	2.27E-04	5.00E-04	3.78E-04	4.35E-03	4.37E-03	3.81E-03	6.75E-03	6.77E-03	5.89E-03	2.42E-03	4.88E-03	1.18E-03	9.72E-03	1.17E-02	2.01E-03
553237.22	553237.22	4172571.6	1.5	1.13E-03	1.93E-04	3.36E-04	4.14E-04	7.82E-04	2.86E-03	2.87E-03	2.50E-03	9.60E-04	4.32E-04	2.51E-03	4.19E-04	1.22E-03	2.17E-04	4.75E-04	3.59E-04	4.14E-03	4.15E-03	3.62E-03	6.43E-03	6.44E-03	5.60E-03	2.30E-03	4.64E-03	1.12E-03	9.37E-03	1.13E-02	1.95E-03
553257.22	553257.22	4172571.6	1.5	1.07E-03	1.82E-04	3.21E-04	3.96E-04	7.40E-04	2.69E-03	2.69E-03	2.35E-03	9.08E-04	4.09E-04	2.36E-03	3.95E-04	1.15E-03	2.05E-04	4.46E-04	3.37E-04	3.88E-03	3.89E-03	3.40E-03	6.03E-03	6.04E-03	5.26E-03	2.16E-03	4.34E-03	1.05E-03	9.17E-03	1.10E-02	1.92E-03
553277.22	553277.22	4172571.6	1.5	1.01E-03	1.72E-04	3.08E-04	3.81E-04	7.27E-04	2.54E-03	2.55E-03	2.22E-03	8.64E-04	3.90E-04	2.22E-03	3.74E-04	1.09E-03	1.95E-04	4.27E-04

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	ocks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12/A	ks_A11/A12/A	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	ocks_B10/B1	ocks_B10/B1	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13
553457.22	4172591.6	1.5	7.29E-04	1.25E-04	2.63E-04	3.12E-04	5.68E-04	1.80E-03	1.80E-03	1.57E-03	6.28E-04	2.84E-04	1.55E-03	2.60E-04	7.75E-04	1.39E-04	2.90E-04	2.19E-04	2.53E-03	2.54E-03	2.21E-03	3.95E-03	3.96E-03	3.45E-03	1.45E-03	2.92E-03	7.11E-04	4.12E-03	4.96E-03	7.77E-04
553477.22	4172591.6	1.5	7.03E-04	1.20E-04	2.57E-04	3.03E-04	5.51E-04	1.73E-03	1.73E-03	1.51E-03	6.03E-04	2.73E-04	1.49E-03	2.49E-04	7.45E-04	1.34E-04	2.78E-04	2.10E-04	2.43E-03	2.43E-03	2.12E-03	3.80E-03	3.81E-03	3.31E-03	1.40E-03	2.82E-03	6.86E-04	3.86E-03	4.65E-03	7.22E-04
553497.22	4172591.6	1.5	6.81E-04	1.17E-04	2.52E-04	2.94E-04	5.36E-04	1.67E-03	1.68E-03	1.46E-03	5.82E-04	2.64E-04	1.43E-03	2.39E-04	7.18E-04	1.29E-04	2.68E-04	2.02E-04	2.34E-03	2.34E-03	2.04E-03	3.66E-03	3.67E-03	3.19E-03	1.35E-03	2.72E-03	6.63E-04	3.63E-03	4.37E-03	6.71E-04
553517.22	4172591.6	1.5	6.60E-04	1.13E-04	2.47E-04	2.86E-04	5.22E-04	1.61E-03	1.62E-03	1.41E-03	5.62E-04	2.54E-04	1.38E-03	2.30E-04	6.92E-04	1.24E-04	2.58E-04	1.95E-04	2.25E-03	2.26E-03	1.97E-03	3.53E-03	3.54E-03	3.07E-03	1.31E-03	2.63E-03	6.42E-04	3.43E-03	4.12E-03	6.29E-04
553537.22	4172591.6	1.5	6.41E-04	1.09E-04	2.42E-04	2.78E-04	5.08E-04	1.56E-03	1.57E-03	1.37E-03	5.43E-04	2.46E-04	1.33E-03	2.22E-04	6.69E-04	1.20E-04	2.49E-04	1.88E-04	2.18E-03	2.19E-03	1.90E-03	3.41E-03	3.41E-03	2.97E-03	1.27E-03	2.55E-03	6.23E-04	3.24E-03	3.98E-03	6.10E-04
553557.22	4172591.6	1.5	6.23E-04	1.07E-04	2.37E-04	2.71E-04	4.95E-04	1.51E-03	1.52E-03	1.33E-03	5.25E-04	2.38E-04	1.28E-03	2.14E-04	6.46E-04	1.16E-04	2.41E-04	1.82E-04	2.10E-03	2.10E-03	1.84E-03	3.29E-03	3.30E-03	2.87E-03	1.23E-03	2.47E-03	6.04E-04	3.08E-03	3.71E-03	5.57E-04
553577.22	4172591.6	1.5	6.05E-04	1.04E-04	2.32E-04	2.63E-04	4.81E-04	1.47E-03	1.47E-03	1.28E-03	5.07E-04	2.30E-04	1.23E-03	2.06E-04	6.24E-04	1.12E-04	2.32E-04	1.75E-04	2.03E-03	2.03E-03	1.77E-03	3.18E-03	3.19E-03	2.77E-03	1.19E-03	2.40E-03	5.86E-04	2.93E-03	3.52E-03	5.26E-04
553597.22	4172591.6	1.5	5.87E-04	1.01E-04	2.26E-04	2.56E-04	4.68E-04	1.42E-03	1.42E-03	1.24E-03	4.90E-04	2.22E-04	1.19E-03	1.98E-04	6.03E-04	1.08E-04	2.24E-04	1.69E-04	1.96E-03	1.96E-03	1.71E-03	3.07E-03	3.08E-03	2.68E-03	1.15E-03	2.32E-03	5.69E-04	2.79E-03	3.36E-03	4.98E-04
553617.22	4172591.6	1.5	5.72E-04	9.81E-05	2.21E-04	2.49E-04	4.56E-04	1.38E-03	1.38E-03	1.21E-03	4.74E-04	2.14E-04	1.15E-03	1.92E-04	5.83E-04	1.05E-04	2.17E-04	1.64E-04	1.90E-03	1.90E-03	1.66E-03	2.97E-03	2.98E-03	2.59E-03	1.12E-03	2.26E-03	5.53E-04	2.66E-03	3.26E-03	4.74E-04
553637.22	4172591.6	1.5	5.57E-04	9.57E-05	2.16E-04	2.42E-04	4.42E-04	1.34E-03	1.34E-03	1.17E-03	4.59E-04	2.08E-04	1.11E-03	1.85E-04	5.65E-04	1.02E-04	2.10E-04	1.58E-04	1.83E-03	1.84E-03	1.60E-03	2.88E-03	2.88E-03	2.51E-03	1.09E-03	2.19E-03	5.38E-04	2.55E-03	3.07E-03	4.52E-04
553657.22	4172591.6	1.5	5.43E-04	9.34E-05	2.11E-04	2.36E-04	4.31E-04	1.30E-03	1.30E-03	1.14E-03	4.45E-04	2.01E-04	1.07E-03	1.79E-04	5.48E-04	9.85E-05	2.03E-04	1.54E-04	1.78E-03	1.78E-03	1.55E-03	2.79E-03	2.80E-03	2.43E-03	1.06E-03	2.14E-03	5.25E-04	2.45E-03	2.95E-03	4.32E-04
553677.22	4172591.6	1.5	5.31E-04	9.12E-05	2.07E-04	2.30E-04	4.20E-04	1.27E-03	1.27E-03	1.11E-03	4.31E-04	1.95E-04	1.04E-03	1.74E-04	5.32E-04	9.56E-05	1.97E-04	1.49E-04	1.73E-03	1.73E-03	1.51E-03	2.71E-03	2.72E-03	2.37E-03	1.03E-03	2.08E-03	5.12E-04	2.36E-03	2.84E-03	4.14E-04
553697.22	4172591.6	1.5	5.18E-04	8.92E-05	2.02E-04	2.24E-04	4.09E-04	1.23E-03	1.24E-03	1.08E-03	4.19E-04	1.90E-04	1.01E-03	1.68E-04	5.17E-04	9.29E-05	1.92E-04	1.45E-04	1.68E-03	1.68E-03	1.47E-03	2.64E-03	2.64E-03	2.30E-03	1.00E-03	2.03E-03	5.00E-04	2.28E-03	2.74E-03	3.98E-04
553717.22	4172591.6	1.5	5.07E-04	8.72E-05	1.98E-04	2.19E-04	4.00E-04	1.20E-03	1.20E-03	1.06E-03	4.07E-04	1.84E-04	9.80E-04	1.63E-04	5.02E-04	9.03E-05	1.86E-04	1.40E-04	1.63E-03	1.64E-03	1.43E-03	2.57E-03	2.57E-03	2.24E-03	9.84E-04	1.98E-03	4.88E-04	2.22E-03	2.66E-03	3.85E-04
553737.22	4172591.6	1.5	4.96E-04	8.53E-05	1.93E-04	2.14E-04	3.89E-04	1.17E-03	1.18E-03	1.03E-03	3.96E-04	1.79E-04	9.51E-04	1.59E-04	4.89E-04	8.78E-05	1.81E-04	1.37E-04	1.59E-03	1.59E-03	1.39E-03	2.50E-03	2.50E-03	2.18E-03	9.61E-04	1.94E-03	4.77E-04	2.12E-03	2.55E-03	3.68E-04
553757.22	4172591.6	1.5	4.85E-04	8.35E-05	1.89E-04	2.08E-04	3.79E-04	1.15E-03	1.15E-03	1.01E-03	3.85E-04	1.74E-04	9.24E-04	1.54E-04	4.75E-04	8.54E-05	1.76E-04	1.33E-04	1.55E-03	1.55E-03	1.35E-03	2.43E-03	2.44E-03	2.12E-03	9.38E-04	1.89E-03	4.66E-04	2.05E-03	2.47E-03	3.54E-04
553777.22	4172591.6	1.5	4.74E-04	8.17E-05	1.85E-04	2.04E-04	3.70E-04	1.12E-03	1.12E-03	9.82E-04	3.74E-04	1.69E-04	8.99E-04	1.50E-04	4.63E-04	8.31E-05	1.71E-04	1.29E-04	1.51E-03	1.51E-03	1.32E-03	2.37E-03	2.38E-03	2.07E-03	9.17E-04	1.85E-03	4.56E-04	1.98E-03	2.39E-03	3.42E-04
553797.22	4172591.6	1.5	4.64E-04	8.00E-05	1.81E-04	1.99E-04	3.61E-04	1.09E-03	1.10E-03	9.60E-04	3.64E-04	1.65E-04	8.74E-04	1.46E-04	4.51E-04	8.10E-05	1.67E-04	1.26E-04	1.47E-03	1.47E-03	1.29E-03	2.31E-03	2.32E-03	2.02E-03	8.96E-04	1.80E-03	4.45E-04	1.92E-03	2.33E-03	3.33E-04
553817.22	4172591.6	1.5	4.55E-04	7.84E-05	1.77E-04	1.94E-04	3.52E-04	1.07E-03	1.07E-03	9.38E-04	3.55E-04	1.60E-04	8.51E-04	1.42E-04	4.39E-04	7.89E-05	1.62E-04	1.22E-04	1.43E-03	1.43E-03	1.25E-03	2.26E-03	2.26E-03	1.97E-03	8.75E-04	1.76E-03	4.35E-04	1.86E-03	2.24E-03	3.19E-04
553837.22	4172591.6	1.5	4.45E-04	7.68E-05	1.74E-04	1.90E-04	3.44E-04	1.04E-03	1.05E-03	9.17E-04	3.45E-04	1.56E-04	8.29E-04	1.38E-04	4.28E-04	7.69E-05	1.58E-04	1.19E-04	1.40E-03	1.40E-03	1.22E-03	2.20E-03	2.21E-03	1.92E-03	8.55E-04	1.72E-03	4.26E-04	1.81E-03	2.18E-03	3.09E-04
553857.22	4172591.6	1.5	4.36E-04	7.52E-05	1.70E-04	1.85E-04	3.36E-04	1.02E-03	1.02E-03	8.97E-04	3.37E-04	1.52E-04	8.07E-04	1.34E-04	4.18E-04	7.50E-05	1.54E-04	1.16E-04	1.36E-03	1.37E-03	1.19E-03	2.15E-03	2.16E-03	1.87E-03	8.36E-04	1.68E-03	4.16E-04	1.76E-03	2.12E-03	2.99E-04
553877.22	4172611.6	1.5	3.68E-04	6.40E-05	1.74E-04	2.03E-04	2.67E-04	7.88E-04	7.90E-04	6.93E-04	3.65E-04	1.69E-04	6.39E-04	1.07E-04	4.66E-04	8.86E-05	2.26E-04	1.71E-04	1.18E-03	1.18E-03	1.04E-03	1.68E-03	1.68E-03	1.47E-03	5.65E-04	1.14E-03	2.73E-04	1.17E-03	1.41E-03	1.87E-04
553897.22	4172611.6	1.5	3.84E-04	6.68E-05	1.82E-04	2.12E-04	2.79E-04	5.08E-04	8.26E-04	7.24E-04	3.81E-04	1.78E-04	6.67E-04	1.12E-04	4.87E-04	9.26E-05	2.43E-04	1.79E-04	9.45E-05	2.43E-04	2.44E-03	1.09E-03	1.41E-03	1.56E-03	1.53E-03	1.59E-03	1.48E-03	5.70E-04	1.48E-03	5.07E-04
553917.22	4172611.6	1.5	4.04E-04	7.02E-05	1.92E-04	2.25E-04	2.91E-04	8.65E-04	8.67E-04	7.61E-04	4.09E-04	1.89E-04	7.06E-04	1.18E-04	5.32E-04	1.02E-04	2.65E-04	2.01E-04	1.33E-03	1.33E-03	1.17E-03	1.85E-03	1.86E-03	1.62E-03	6.22E-04	1.25E-03	3.01E-04	1.29E-03	1.55E-03	2.06E-04
553937.22	4172611.6	1.5	4.24E-04	7.37E-05	2.01E-04	2.37E-04	3.06E-04	9.12E-04	9.15E-04	8.02E-04	4.34E-04	2.01E-04	7.47E-04	1.25E-04	5.72E-04	1.09E-04	2.90E-04	2.20E-04	1.42E-03	1.42E-03	1.25E-03	1.96E-03	1.97E-03	1.72E-03	6.56E-04	1.32E-03	3.17E-04	1.36E-03	1.64E-03	2.17E-04
553957.22	4172611.6	1.5	4.50E-04	7.82E-05	2.13E-04	2.52E-04	3.23E-04	9.70E-04	9.73E-04	8.53E-04	4.64E-04	2.15E-04	7.95E-04	1.33E-04	6.20E-04	1.19E-04	3.19E-04	2.43E-04	1.53E-03	1.54E-03	1.35E-03	2.10E-03	2.10E-03	1.83E-03	6.98E-04	1.41E-03	3.37E-04	1.45E-03	1.75E-03	2.31E-04
553977.22	4172611.6	1.5	4.75E-04	8.25E-05	2.24E-04	2.66E-04	3.40E-04	1.02E-03	1.03E-03	9.04E-04	4.94E-04	2.29E-04	8.43E-04	1.41E-04	6.59E-04	1.28E-04	3.52E-04	2.67E-04	1.65E-03	1.66E-03	1.46E-03	2.23E-03	2.24E-03	1.95E-03	7.46E-04	1.49E-03	3.57E-04	1.54E-03	1.85E-03	2.45E-04
553997.22	4172611.6	1.5	5.06E-04	8.79E-05	2.37E-04	2.84E-04	3.62E-04	1.10E-03	1.11E-03	9.69E-04	5.32E-04	2.46E-04	9.04E-04	1.51E-04	7.31E-04	1.41E-04	3.93E-04	2.99E-04	1.81E-03	1.81E-03	1.60E-03	2.40E-03	2.41E-03	2.10E-03	7.95E-04	1.60E-03	3.84E-04	1.65E-03	1.99E-03	2.63E-04
552017.22	4172611.6	1.5	5.44E-04	9.43E-05	2.53E-04	3.03E-04	3.89E-04	1.19E-03	1.19E-03	1.05E-03	5.76E-04	2.66E-04	9.78E-04	1.63E-04	8.02E-04	1.55E-04	4.45E-04	3.39E-04	1.99E-03	1.99E-03	1.76E-03	2.60E-03	2.61E-03	2.28E-03	8.57E-04	1.73E-03	4.14E-04	1.79E-03	2.15E-03	2.84E-04
552037.22	4172611.6	1.5	5.81E-04	1.01E-04	2.70E-04	3.24E-04	4.17E-04	1.28E-03	1.28E-03	1.12E-03	6.21E-04	2.87E-04	1.05E-03	1.75E-04	8.76E-04	1.69E-04	5.03E-04	3.82E-04	2.19E-03	2.19E-03	1.94E-03	2.80E-03	2.81E-03	2.45E-03	9.19E-04	1.85E-03	4.43E-04	1.92E-03	2.31E-03	3.05E-04
552057.22	4172611.6	1.5	6.18E-04	1.07E-04	2.87E-04	3.45E-04	4.46E-04	1.36E-03	1.37E-03	1.20E-03	6.68E-04	3.09E-04	1.12E-03	1.87E-04	9.51E-04	1.84E-04	5.70E-04	4.34E-04	2.41E-03	2.42E-03	2.14E-03	3.00E-03	3.01E-03	2.63E-03	9.79E-04	1.97E-03	4.73E-04	2.04E-03	2.46E-03	3.25E-04
552077.22	4172611.6	1.5	6.55E-04	1.14E-04	3.06E-04	3.68E-04	4.78E-04	1.45E-03	1.46E-03	1.27E-03	7.17E-04	3.31E-04	1.20E-03	2.00E-04	1.03E-03	1.99E-04	6.51E-04	4.95E-04	2.68E-03	2.68E-03	2.38E-03	3.20E-03	3.21E-03	2.81E-03	1.04E-03	2.10E-03	5.02E-04	2.17E-03	2.62E-03	3.46E-04
552097.22	4172611.6	1.5	6.94E-04	1.20E-04	3.26E-04	3.93E-04	5.12E-04	1.54E-03	1.54E-03	1.35E-03	7.72E-04	3.58E-04	1.28E-03	2.13E-04	1.11E-03	2.16E-04	7.52E-04	5.72E-04	3.01E-03	3.02E-03	2.68E-03	3.43E-03	3.43E-03	3.00E-03	1.10E-03	2.22E-03	5.32E-04	2.30E-03	2.77E-03	3.66E-04
552117.22	4172611.6	1.5	7.44E-04	1.29E-04	3.54E-04	4.29E-04	5.57E-04	1.66E-03	1.66E-03	1.46E-03	8.47E-04	3.93E-04	1.38E-03	2.31E-04	1.23E-03	2.38E-04	8.98E-04	6.83E-04	3.54E-03	3.54E-03	3.16E-03	3.71E-03	3.72E-03	3.25E-03	1.18E-03	2.39E-03	5.71E-04	2.48E-03	2.98E-03	3.94E-04
552137.22	4172611.6	1.5	7.96E-04	1.38E-04	3.81E-04	4.65E-04	6.04E-04	1.78E-03	1.79E-03	1.57E-03	9.29E-04	4.31E-04	1.49E-03	2.49E-04	1.34E-03	2.60E-04	1.09E-03	8.29E-04	4.29E-03	4.30E-03	3.85E-03	4.01E-03	4.02E-03	3.52E-03	1.27E-03	2.56E-03	6.12E-04	2.66E-03	3.20E-03	4.22E-04
552157.22	4172611.6	1.5	8.31E-04	1.44E-04	4.00E-04	4.91E-04	6.42E-04	1.86E-03	1.87E-03	1.64E-03	9.91E-04	4.61E-04	1.57E-03	2.64E-04	1.46E-03	2.77E-04	1.27E-03	9.68E-04	5.18E-03	5.18E-03	4.62E-03	4.22E-03	4.23E-03	3.70E-03	1.33E-03	2.68E-03	6.40E-04	2.78E-03	3.34E-03	4.41E-04
552177.22	4172611.6	1.5	8.64E-04	1.50E-04	4.13E-04	5.10E-04	6.76E-04	1.94E-03	1.95E-03	1.71E-03	1.04E-03	4.84E-04	1.66E-03	2.78E-04	1.43E-03	2.79E-04	1.50E-03	1.14E-03	6.50E-03	6.50E-03	5.87E-03	4.43E-03	4.44E-03	3.89E-03	1.38E-03	2.79E-03	6.67E-04	2.89E-03	3.48E-03	4.60E-04
552197.22	4172611.6	1.5	8.90E-04	1.54E-04	4.21E-04	5.19E-04	7.06E-04	2.01E-03	2.01E-03	1.77E-03	1.07E-03	4.98E-04	1.73E-03	2.91E-04	1.44E-03	2.79E-04	1.69E-03	1.29E-03	8.19E-03	8.19E-03	7.43E-03	4.61E-03	4.62E-03	4.05E-03	1.43E-03	2.89E-03	6.90E-04	3.00E-03	3.61E-03	4.76E-04
552217.22	4172611.6	1.5	9.26E-04	1.60E-04	4.32E-04	5.33E-04	7.46E-04	2.10E-03	2.10E-03	1.84E-03	1.11E-03	5.17E-04	1.84E-03	3.09E-04	1.48E-03	2.86E-04	1.94E-03	1.48E-03	1.05E-02	1.05E-02	9.56E-03	4.85E-03	4.87E-03	4.26E-03	1.50E-03	3.02E-03	7.21E-04	3.13E-03	3.77E-03	4.98E-04
552237.22	4172611.6	1.5	9.58E-04	1.66E-04	4.39E-04	5.37E-04	7.79E-04	2.18E-03	2.18E-03	1.91E-03	1.14E-03	5.27E-04	1.94E-03	3.26E-04	1.51E-03	2.91E-04	2.10E-03	1.60E-03	1.21E-02	1.21E-02	1.10E-02	5.08E-03	5.09E-03	4.46E-03	1.56E-03	3.14E-03	7.50E-04	3.26E-03	3.92E-03	5.17E-04
552257.22	4172611.6	1.5	9.91E-04	1.71E-04	4.44E-04	5.40E-04	8.11E-04	2.26E-03	2.26E-03	1.98E-03	1.17E-03	5.35E-04	2.05E-03	3.45E-04	1.55E-03	2.99E-04	2.25E-03	1.71E-03	1.38E-02	1.37E-02	1.24E-02	5.31E-03	5.32E-03	4.68E-03	1.62E-03	3.27E-03	7.81E-04	3.39E-03	4.08E-03	5.37E-04
552277.22	4172611.6	1.5	1.03E-03	1.77E-04	4.50E-04	5.42E-04	8.47E-04	2.35E-03	2.35E-03	2.06E-03	1.17E-03	5.44E-04	2.18E-03	3.67E-04	1.60E-03	3.09E-04	2.27E-03	1.73E-03	1.44E-02	1.43E-02	1.31E-02	5.59E-03	5.61E-03	4.92E-03	1.69E-03	3.41E-03	8.14E-04	3.54E-03	4.26E-03	5.62E-04
552297.22	4172611.6	1.5	1.06E-03	1.83E-04	4.54E-04	5.43E-04	8.77E-04	2.44E-03	2.45E-03	2.15E-03	1.19E-03	5.52E-04	2.32E-03	3.91E-04	1.66E-03	3.20E-04	2.27E-03	1.73E-03	1.52E-02	1.52E-02	1.39E-02	5.88E-03	5.89E-03	5.17E-03	1.76E-03	3.55E-03	8.49E-04	3.69E-03	4.45E-03	5.87E-04
552317.22	4172611.6	1.5	1.10E-03	1.89E-04	4.60E-04	5.46E-04	9.06E-04	2.55E-03	2.55E-03	2.24E-03	1.22E-03	5.63E-04	2.47E-03	4.18E-04	1.73E-03	3.32E-04	2.27E-03	1.73E-03	1.56E-02	1.56E-02	1.43E-02	6.18E-03	6.19E-03	5.44E-03	1.84E-03	3.72E-03	8.88E-04	3.86E-03	4.65E-03	6.14E-04
552337.22	4172611.6	1.5	1.14E-03	1.96E-04	4.66E-04	5.50E-04	9.36E-04	2.66E-03	2.67E-03	2.34E-03	1.24E-03	5.73E-04	2.65E-03	4.47E-04	1.79E-03	3.44E-04	2.26E-03	1.72E-03	1.58E-02	1.57E-02	1.44E-02	6.50E-03	6.51E-03	5.72E-03	1.93E-03	3.89E-03	9.30E-04	4.02E-03	4.87E-03	6.43E-04
552357.22	4172611.6	1.5	1.18E-03	2.03E-04	4.75E-04	5.58E-04	9.72E-04	2.79E-03	2.80E-03	2.45E-03	1.27E-03	5.87E-04	2.86E-03	4.84E-04	1.86E-03	3.58E-04	2.32E-03	1.77E-03	1.53E-02	1.53E-02	1.39E-02	6.85E-03	6.87E-03	6.03E-03	2.03E-03	4.10E-03	9.78E-04	4.26E-03	5.13E-03	6.77E-04
552377.22	4172611.6	1.5	1.23E-03	2.11E-04	4.84E-04	5.66E-04	1.01E-03	2.94E-03	2.95E-03	2.58E-03	1.30E-03	5.99E-04	3.09E-03	5.25E-04	1.92E-03	3.68E-04	2.43E-03	1.85E-03	1.43E-02	1.43E-02	1.30E-02	7.22E-03	7.24E-03	6.35E-03	2.14E-03	4.32E-03	1.03E-03	4.49E-03	5.41E-03	7.13E-04
552397.22	4172611.6	1.5	1.28E-03	2.20E-04	4.90E-04	5.70E-04	1.06E-03	3.10E-03	3.11E-03	2.72E-03	1.32E-03	6.07E-04	3.34E-03	5.68E-04	1.96E-03	3.74E-04	2.53E-03	1.93E-03	1.29E-02	1.29E-02	1.17E-02	7.61E-03	7.63E-03	6.69E-03	2.26E-03	4.57E-03	1.09E-03	4.75E-03	5.72E-03	7.55E-04
552417.22	4172611.6	1.5	1.34E-03	2.31E-04	4.94E-04	5.74E-04	1.11E-03	3.26E-03	3.28E-03	2.86E-03	1.37E-03	6.16E-04	3.65E-03	6.21E-04	2.01E-03	3.81E-04	2.68E-03	2.00E-03	1.19E-02	1.19E-02	1.08E-02	8.04E-03	8.07E-03	7.07E-03	2.41E-03	4.85E-03	1.16E-03	5.05E-03	6.08E-03	8.02E-04
552437.22	4172611.6	1.5	1.41E-03	2.42E-04	5.06E-04	5.78E-04	1.16E-03	3.50E-03	3.51E-03	3.07E-03	1.37E-03	6.26E-04	4.01E-03	6.82E-04	2.05E-03	3.88E-04	2.74E-03	2.10E-03	1.14E-02	1.14E-02	1.03E-02	8.52E-03	8.54E-03	7.49E-03	2.56E-03	5.17E-03	1.23E-03	5.39E-03	6.48E-03	8.53E-04
552457.22	4172611.6	1.5	1.49E-03	2.55E-04	5.15E-04	5.93E-04	1.25E-03	3.73E-03	3.74E-03	3.27E-03	1.40E-03	6.37E-04	4.42E-03	7.53E-04	2.10E-03	3.96E-04	2.78E-03	2.12E-03	1.09E-02	1.09E-02	9.77E-03	9.06E-03	9.08E-03	7.96E-03	2.74E-03	5.53E-03	1.32E-03	5.77E-03	6.94E-03	9.15E-04
552477.22	4172611.6	1.5	1.58E-03	2.71E-04	5.27E-04	6.06E-04	1.32E-03	4.00E-03	4.01E-03	3.51E-03	1.43E-03	6.49E-04	4.88E-03	8.34E-04	2.16E-03	4.03E-04	2.72E-03	2.07E-03	1.07E-02	1.07E-02	9.59E-03	9.67E-03	9.69E-03	8.49E-03	2.95E-03	5.95E-03	1.42E-03	6.20E-03	7.47E-03	9.84E-04
552497.22	4172611.6	1.5	1.69E-03	2.89E-04	5.44E-04	6.27E-04	1.40E-03	4.30E-03	4.32E-03	3.77E-03	1.48E-03	6.68E-04	5.40E-03	9.23E-04	2.22E-03	4.11E-04	2.57E-03	1.96E-03	1.10E-02	1.10E-02	9.89E-03	1.04E-02	1.04E-02	9.12E-03	3.19E-03	6.44E-03	1.53E-03	6.71E-03	8.08E-03	1.07E-03
552517.22	4172611.6	1.5	1.83E-03	3.12E-04	5.67E-04	6.50E-04	1.49E-03	4.66E-03	4.68E-03	4.08E-03	1.54E-03	6.95E-04	5.98E-03	1.02E-03	2.29E-03	4.22E-04	2.39E-03	1.82E-03	1.13E-02	1.13E-02	1.02E-02	1.12E-02	1.12E-02	9.84E-03	3.48E-03	6.97E-03	7.31E-03	7.31E-03	8.74E-03	1.16E-03
552537.22	4172611.6	1.5	1.98E-03	3.39E-04	5.99E-04	6.92E-04	1.56E-03	5.07E-03	5.09E-03	4.44E-03	1.63E-03	7.33E-04	6.59E-03	1.13E-03	2.40E-03	4.38E-04	2.17E-03	1.65E-03	1.32E-02	1.33E-02	1.19E-02	1.22E-02	1.22E-02	1.07E-02	3.81E-03	7.68E-03	1.83E-03	8.02E-03

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3	Blocks_A6/A7	ocks_A8/A9	Block_A10	ks_A11/A12	cks_A11/A12/A	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B	ks_B5/B8/B11	ks_B5/B8/B11	ks_B6/B7/B9	ks_B6/B7/B9	ocks_B10/B	ocks_B10/B	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
552677.22_4172631.6	552677.22	4172631.6	1.5	5.76E-03	9.78E-04	1.50E-03	1.72E-03	3.79E-03	1.48E-02	1.48E-02	1.29E-02	4.19E-03	1.86E-03	1.29E-02	2.16E-03	5.73E-03	1.00E-03	2.89E-03	2.18E-03	2.85E-02	2.86E-02	2.53E-02	3.38E-02	3.39E-02	2.95E-02	1.14E-02	2.30E-02	5.45E-03	2.40E-02	2.89E-02	3.78E-03
552697.22_4172631.6	552697.22	4172631.6	1.5	7.77E-03	1.32E-03	1.99E-03	2.29E-03	5.05E-03	2.00E-02	2.01E-02	1.75E-02	5.58E-03	2.47E-03	1.62E-02	2.68E-03	7.55E-03	1.31E-03	3.38E-03	2.56E-03	3.41E-02	3.42E-02	3.01E-02	4.55E-02	4.56E-02	3.97E-02	1.54E-02	3.10E-02	7.35E-03	3.25E-02	3.91E-02	5.09E-03
552717.22_4172631.6	552717.22	4172631.6	1.5	7.87E-03	1.34E-03	2.01E-03	2.31E-03	5.10E-03	2.03E-02	2.03E-02	1.77E-02	5.64E-03	2.50E-03	1.61E-02	2.66E-03	7.64E-03	1.33E-03	3.34E-03	2.53E-03	3.33E-02	3.33E-02	2.93E-02	4.60E-02	4.61E-02	4.01E-02	1.56E-02	3.15E-02	7.46E-03	3.29E-02	3.97E-02	5.18E-03
552737.22_4172631.6	552737.22	4172631.6	1.5	6.62E-03	1.12E-03	1.70E-03	1.96E-03	4.31E-03	1.70E-02	1.71E-02	1.49E-02	4.78E-03	2.12E-03	1.37E-02	2.26E-03	6.49E-03	1.13E-03	2.93E-03	2.21E-03	2.77E-02	2.78E-02	2.44E-02	3.86E-02	3.87E-02	3.37E-02	1.32E-02	2.65E-02	6.30E-03	2.78E-02	3.35E-02	4.39E-03
552757.22_4172631.6	552757.22	4172631.6	1.5	7.59E-03	1.29E-03	1.94E-03	2.23E-03	4.91E-03	1.95E-02	1.96E-02	1.71E-02	5.45E-03	2.42E-03	1.57E-02	2.58E-03	7.38E-03	1.29E-03	3.12E-03	2.39E-03	3.22E-02	3.23E-02	2.84E-02	4.47E-02	4.48E-02	3.85E-02	1.51E-02	3.04E-02	7.22E-03	3.20E-02	3.85E-02	5.01E-03
552777.22_4172631.6	552777.22	4172631.6	1.5	6.42E-03	1.09E-03	1.65E-03	1.90E-03	4.17E-03	1.65E-02	1.66E-02	1.44E-02	4.64E-03	2.06E-03	1.32E-02	2.18E-03	6.31E-03	1.10E-03	2.71E-03	2.05E-03	2.53E-02	2.53E-02	2.22E-02	3.74E-02	3.75E-02	3.26E-02	1.28E-02	2.58E-02	6.14E-03	2.73E-02	3.28E-02	4.33E-03
552797.22_4172631.6	552797.22	4172631.6	1.5	6.20E-03	1.05E-03	1.59E-03	1.83E-03	4.02E-03	1.59E-02	1.60E-02	1.39E-02	4.49E-03	1.99E-03	1.28E-02	2.11E-03	6.10E-03	1.06E-03	2.57E-03	1.94E-03	2.39E-02	2.40E-02	2.10E-02	3.61E-02	3.61E-02	3.14E-02	1.24E-02	2.50E-02	5.94E-03	2.65E-02	3.20E-02	4.23E-03
552817.22_4172631.6	552817.22	4172631.6	1.5	6.70E-03	1.14E-03	1.71E-03	1.97E-03	4.34E-03	1.72E-02	1.73E-02	1.51E-02	4.85E-03	2.15E-03	1.37E-02	2.26E-03	6.56E-03	1.14E-03	2.63E-03	1.99E-03	2.54E-02	2.54E-02	2.22E-02	3.89E-02	3.91E-02	3.39E-02	1.34E-02	2.71E-02	6.43E-03	2.89E-02	3.48E-02	4.63E-03
552837.22_4172631.6	552837.22	4172631.6	1.5	8.18E-03	1.39E-03	2.07E-03	2.39E-03	5.29E-03	2.11E-02	2.11E-02	1.84E-02	5.84E-03	2.60E-03	1.66E-02	2.70E-03	7.96E-03	1.37E-03	3.27E-03	2.47E-03	3.45E-02	3.45E-02	3.02E-02	4.68E-02	4.68E-02	4.14E-02	1.64E-02	3.30E-02	7.83E-03	3.54E-02	4.24E-02	5.67E-03
552857.22_4172631.6	552857.22	4172631.6	1.5	9.13E-03	1.55E-03	2.30E-03	2.65E-03	5.85E-03	2.35E-02	2.36E-02	2.05E-02	6.54E-03	2.90E-03	1.81E-02	2.98E-03	8.75E-03	1.51E-03	3.17E-03	2.38E-03	3.35E-02	3.36E-02	2.93E-02	5.30E-02	5.32E-02	4.62E-02	1.83E-02	3.68E-02	8.74E-03	3.98E-02	4.79E-02	6.40E-03
552877.22_4172631.6	552877.22	4172631.6	1.5	6.37E-03	1.08E-03	1.63E-03	1.88E-03	4.11E-03	1.64E-02	1.64E-02	1.43E-02	4.63E-03	2.06E-03	1.30E-02	2.15E-03	6.23E-03	1.08E-03	2.35E-03	1.77E-03	2.35E-02	2.36E-02	2.06E-02	3.69E-02	3.70E-02	3.22E-02	1.28E-02	2.58E-02	6.15E-03	2.89E-02	3.48E-02	4.76E-03
552897.22_4172631.6	552897.22	4172631.6	1.5	6.58E-03	1.12E-03	1.68E-03	1.94E-03	4.23E-03	1.69E-02	1.70E-02	1.48E-02	4.78E-03	2.12E-03	1.33E-02	2.20E-03	6.41E-03	1.11E-03	2.35E-03	1.77E-03	2.42E-02	2.42E-02	2.11E-02	3.82E-02	3.83E-02	3.32E-02	1.32E-02	2.67E-02	6.36E-03	3.02E-02	3.64E-02	5.02E-03
552917.22_4172631.6	552917.22	4172631.6	1.5	4.77E-03	8.10E-04	1.23E-03	1.43E-03	3.09E-03	1.23E-02	1.23E-02	1.07E-02	3.53E-03	1.57E-03	9.90E-03	1.64E-03	4.74E-03	8.27E-04	1.80E-03	1.36E-03	1.76E-02	1.77E-02	1.54E-02	2.76E-02	2.77E-02	2.41E-02	9.67E-03	1.95E-02	4.65E-03	2.32E-02	2.80E-02	3.98E-03
552937.22_4172631.6	552937.22	4172631.6	1.5	3.80E-03	6.46E-04	9.95E-04	1.16E-03	2.47E-03	9.77E-03	9.77E-03	8.53E-03	2.87E-03	1.28E-03	8.07E-03	1.34E-03	3.84E-03	6.74E-04	1.50E-03	1.13E-03	1.41E-02	1.41E-02	1.23E-02	2.20E-02	2.20E-02	1.92E-02	7.76E-03	1.56E-02	3.75E-03	1.97E-02	2.27E-02	3.37E-03
552957.22_4172631.6	552957.22	4172631.6	1.5	2.74E-03	4.66E-04	7.32E-04	8.53E-04	1.80E-03	7.03E-03	7.05E-03	6.14E-03	2.12E-03	9.48E-04	5.99E-03	9.98E-04	2.85E-03	5.02E-04	1.15E-03	8.70E-04	1.02E-02	1.03E-02	8.94E-03	1.58E-02	1.59E-02	1.38E-02	5.64E-03	1.14E-02	2.73E-03	1.43E-02	1.72E-02	2.54E-03
552977.22_4172631.6	552977.22	4172631.6	1.5	2.24E-03	3.80E-04	6.06E-04	7.08E-04	1.48E-03	5.72E-03	5.74E-03	5.00E-03	1.77E-03	7.90E-04	4.98E-03	8.31E-04	2.36E-03	4.18E-04	9.73E-04	7.35E-04	8.35E-03	8.37E-03	7.31E-03	1.29E-02	1.29E-02	1.12E-02	4.63E-03	9.32E-03	2.25E-03	1.18E-02	1.42E-02	2.10E-03
552997.22_4172631.6	552997.22	4172631.6	1.5	2.01E-03	3.41E-04	5.50E-04	6.45E-04	1.33E-03	5.13E-03	5.15E-03	4.48E-03	1.61E-03	7.22E-04	4.52E-03	7.54E-04	2.14E-03	3.80E-04	8.82E-04	6.66E-04	7.50E-03	7.52E-03	6.56E-03	1.15E-02	1.16E-02	1.01E-02	4.17E-03	8.41E-03	2.03E-03	1.09E-02	1.31E-02	1.97E-03
553017.22_4172631.6	553017.22	4172631.6	1.5	1.86E-03	3.17E-04	5.15E-04	6.00E-04	1.24E-03	4.77E-03	4.77E-03	4.15E-03	1.51E-03	6.70E-04	4.22E-03	7.04E-04	1.99E-03	3.55E-04	8.19E-04	6.19E-04	6.94E-03	6.96E-03	6.07E-03	1.07E-02	1.07E-02	9.31E-03	3.88E-03	7.82E-03	1.89E-03	1.04E-02	1.21E-02	1.90E-03
553037.22_4172631.6	553037.22	4172631.6	1.5	1.76E-03	2.99E-04	4.90E-04	5.79E-04	1.18E-03	4.48E-03	4.50E-03	3.92E-03	1.44E-03	6.48E-04	4.00E-03	6.68E-04	1.89E-03	3.36E-04	7.71E-04	5.82E-04	6.54E-03	6.55E-03	5.72E-03	1.01E-02	1.01E-02	8.78E-03	3.68E-03	7.41E-03	1.79E-03	1.02E-02	1.22E-02	1.89E-03
553057.22_4172631.6	553057.22	4172631.6	1.5	1.64E-03	2.79E-04	4.61E-04	5.48E-04	1.11E-03	4.17E-03	4.18E-03	3.64E-03	1.36E-03	6.11E-04	3.74E-03	6.25E-04	1.77E-03	3.15E-04	7.18E-04	5.43E-04	6.08E-03	6.09E-03	5.32E-03	9.37E-03	9.39E-03	8.16E-03	3.43E-03	6.91E-03	1.68E-03	9.75E-03	1.17E-02	1.83E-03
553077.22_4172631.6	553077.22	4172631.6	1.5	1.50E-03	2.55E-04	4.25E-04	5.10E-04	1.02E-03	3.80E-03	3.82E-03	3.33E-03	1.26E-03	5.66E-04	3.44E-03	5.75E-04	1.62E-03	2.90E-04	6.60E-04	4.98E-04	5.54E-03	5.56E-03	4.85E-03	8.54E-03	8.57E-03	7.45E-03	3.14E-03	6.32E-03	1.53E-03	9.07E-03	1.09E-02	1.72E-03
553097.22_4172631.6	553097.22	4172631.6	1.5	1.39E-03	2.37E-04	3.99E-04	4.85E-04	9.49E-04	3.53E-03	3.54E-03	3.09E-03	1.18E-03	5.32E-04	3.20E-03	5.36E-04	1.51E-03	2.70E-04	6.14E-04	4.64E-04	5.14E-03	5.15E-03	4.50E-03	7.92E-03	7.95E-03	6.91E-03	2.92E-03	5.88E-03	1.43E-03	8.61E-03	1.04E-02	1.64E-03
553117.22_4172631.6	553117.22	4172631.6	1.5	1.39E-03	2.37E-04	4.02E-04	4.91E-04	9.51E-04	3.52E-03	3.53E-03	3.08E-03	1.18E-03	5.34E-04	3.19E-03	5.34E-04	1.51E-03	2.69E-04	6.03E-04	4.96E-04	5.11E-03	5.13E-03	4.47E-03	7.90E-03	7.92E-03	6.89E-03	2.90E-03	5.88E-03	1.43E-03	8.57E-03	9.13E-03	1.64E-03
553137.22_4172631.6	553137.22	4172631.6	1.5	1.39E-03	2.37E-04	4.05E-04	4.97E-04	9.54E-04	3.52E-03	3.53E-03	3.07E-03	1.19E-03	5.35E-04	3.17E-03	5.30E-04	1.50E-03	2.68E-04	5.93E-04	4.48E-04	5.08E-03	5.10E-03	4.45E-03	7.88E-03	7.90E-03	6.87E-03	2.91E-03	5.87E-03	1.43E-03	1.02E-02	1.23E-02	2.06E-03
553157.22_4172631.6	553157.22	4172631.6	1.5	1.33E-03	2.27E-04	3.92E-04	4.85E-04	9.18E-04	3.36E-03	3.37E-03	2.94E-03	1.14E-03	5.14E-04	3.03E-03	5.07E-04	1.44E-03	2.57E-04	5.64E-04	4.26E-04	4.84E-03	4.86E-03	4.24E-03	7.51E-03	7.53E-03	6.55E-03	2.78E-03	5.61E-03	1.36E-03	1.03E-02	1.24E-02	2.10E-03
553177.22_4172631.6	553177.22	4172631.6	1.5	1.28E-03	2.18E-04	3.83E-04	4.76E-04	8.91E-04	3.23E-03	3.24E-03	2.83E-03	1.10E-03	4.98E-04	2.91E-03	4.87E-04	1.39E-03	2.48E-04	5.40E-04	4.08E-04	4.65E-03	4.66E-03	4.07E-03	7.22E-03	7.24E-03	6.30E-03	2.68E-03	5.40E-03	1.31E-03	1.04E-02	1.25E-02	2.15E-03
553197.22_4172631.6	553197.22	4172631.6	1.5	1.22E-03	2.09E-04	3.72E-04	4.64E-04	8.68E-04	3.08E-03	3.09E-03	2.70E-03	1.06E-03	4.78E-04	2.78E-03	4.65E-04	1.33E-03	2.37E-04	5.14E-04	3.88E-04	4.43E-03	4.44E-03	3.88E-03	6.91E-03	6.93E-03	6.00E-03	2.55E-03	5.15E-03	1.25E-03	1.06E-02	1.21E-02	2.08E-03
553217.22_4172631.6	553217.22	4172631.6	1.5	1.15E-03	1.97E-04	3.56E-04	4.46E-04	8.18E-04	2.90E-03	2.91E-03	2.54E-03	1.00E-03	4.53E-04	2.61E-03	4.37E-04	1.25E-03	2.24E-04	4.84E-04	3.65E-04	4.16E-03	4.17E-03	3.64E-03	6.47E-03	6.49E-03	5.64E-03	2.40E-03	4.83E-03	1.18E-03	9.76E-03	1.18E-02	2.04E-03
553237.22_4172631.6	553237.22	4172631.6	1.5	1.09E-03	1.86E-04	3.42E-04	4.29E-04	7.81E-04	2.74E-03	2.74E-03	2.39E-03	9.50E-04	4.29E-04	2.46E-03	4.11E-04	1.18E-03	2.12E-04	4.56E-04	3.44E-04	3.92E-03	3.93E-03	3.43E-03	6.09E-03	6.11E-03	5.31E-03	2.25E-03	4.54E-03	1.10E-03	9.40E-03	1.13E-02	1.97E-03
553257.22_4172631.6	553257.22	4172631.6	1.5	1.04E-03	1.77E-04	3.33E-04	4.17E-04	7.54E-04	2.61E-03	2.61E-03	2.28E-03	9.08E-04	4.10E-04	2.34E-03	3.91E-04	1.13E-03	2.03E-04	4.34E-04	3.28E-04	3.73E-03	3.74E-03	3.26E-03	5.80E-03	5.81E-03	5.05E-03	2.14E-03	4.32E-03	1.05E-03	9.10E-03	1.09E-02	1.92E-03
553277.22_4172631.6	553277.22	4172631.6	1.5	9.85E-04	1.68E-04	3.22E-04	4.02E-04	7.24E-04	2.47E-03	2.48E-03	2.16E-03	8.63E-04	3.90E-04	2.21E-03	3.70E-04	1.07E-03	1.92E-04	4.11E-04	3.10E-04	3.52E-03	3.53E-03	3.08E-03	5.48E-03	5.50E-03	4.78E-03	2.02E-03	4.08E-03	9.91E-04	8.53E-03	1.03E-02	1.79E-03
553297.22_4172631.6	553297.22	4172631.6	1.5	9.44E-04	1.61E-04	3.08E-04	3.86E-04	6.93E-04	2.36E-03	2.36E-03	2.07E-03	8.28E-04	3.74E-04	2.11E-03	3.52E-04	1.03E-03	1.84E-04	3.92E-04	2.96E-04	3.37E-03	3.37E-03	2.94E-03	5.24E-03	5.25E-03	4.57E-03	1.93E-03	3.90E-03	9.47E-04	8.17E-03	9.84E-03	1.71E-03
553317.22_4172631.6	553317.22	4172631.6	1.5	9.29E-04	1.59E-04	3.15E-04	3.88E-04	7.01E-04	2.32E-03	2.33E-03	2.03E-03	8.12E-04	3.67E-04	2.06E-03	3.44E-04	1.01E-03	1.81E-04	3.82E-04	2.88E-04	3.30E-03	3.30E-03	2.88E-03	5.14E-03	5.15E-03	4.48E-03	1.90E-03	3.83E-03	9.31E-04	7.87E-03	9.47E-03	1.65E-03
553337.22_4172631.6	553337.22	4172631.6	1.5	9.04E-04	1.54E-04	3.12E-04	3.81E-04	6.90E-04	2.26E-03	2.26E-03	1.97E-03	7.88E-04	3.56E-04	1.99E-03	3.33E-04	9.76E-04	1.75E-04	3.68E-04	2.78E-04	3.19E-03	3.20E-03	2.79E-03	4.98E-03	5.00E-03	4.34E-03	1.85E-03	3.72E-03	9.06E-04	7.12E-03	8.57E-03	1.47E-03
553355.22_4172631.6	553355.22	4172631.6	1.5	8.73E-04	1.49E-04	3.06E-04	3.71E-04	6.74E-04	2.17E-03	2.18E-03	1.90E-03	7.59E-04	3.43E-04	1.91E-03	3.19E-04	9.39E-04	1.69E-04	3.53E-04	2.67E-04	3.07E-03	3.08E-03	2.68E-03	4.79E-03	4.80E-03	4.18E-03	1.78E-03	3.58E-03	8.73E-04	6.37E-03	7.66E-03	1.29E-03
553377.22_4172631.6	553377.22	4172631.6	1.5	8.42E-04	1.44E-04	3.00E-04	3.60E-04	6.58E-04	2.09E-03	2.10E-03	1.83E-03	7.31E-04	3.31E-04	1.83E-03	3.06E-04	9.03E-04	1.62E-04	3.39E-04	2.56E-04	2.94E-03	2.95E-03	2.58E-03	4.60E-03	4.61E-03	4.01E-03	1.71E-03	3.45E-03	8.41E-04	5.76E-03	6.93E-03	1.15E-03
553397.22_4172631.6	553397.22	4172631.6	1.5	8.12E-04	1.39E-04	2.93E-04	3.49E-04	6.38E-04	2.01E-03	2.02E-03	1.76E-03	7.03E-04	3.18E-04	1.75E-03	2.92E-04	8.67E-04	1.56E-04	3.25E-04	2.46E-04	2.82E-03	2.83E-03	2.47E-03	4.41E-03	4.43E-03	3.85E-03	1.65E-03	3.32E-03	8.09E-04	5.52E-03	6.40E-03	1.05E-03
553417.22_4172631.6	553417.22	4172631.6	1.5	7.89E-04	1.35E-04	2.88E-04	3.41E-04	6.23E-04	1.95E-03	1.95E-03	1.70E-03	6.80E-04	3.08E-04	1.69E-03	2.82E-04	8.39E-04	1.51E-04	3.13E-04	2.36E-04	2.72E-03	2.73E-03	2.38E-03	4.26E-03	4.27E-03	3.71E-03	1.59E-03	3.21E-03	7.85E-04	4.80E-03	5.77E-03	9.27E-04
553437.22_4172631.6	553437.22	4172631.6	1.5	7.63E-04	1.31E-04	2.83E-04	3.31E-04	6.06E-04	1.87E-03	1.88E-03	1.64E-03	6.55E-04	2.96E-04	1.62E-03	2.70E-04	8.07E-04	1.45E-04	3.01E-04	2.27E-04	2.62E-03	2.62E-03	2.29E-03	4.09E-03	4.10E-03	3.57E-03	1.54E-03	3.10E-03	7.57E-04	4.38E-03	5.27E-03	8.32E-04
553457.22_4172631.6	553457.22	4172631.6	1.5	7.36E-04	1.26E-04	2.76E-04	3.21E-04	5.88E-04	1.80E-03	1.81E-03	1.58E-03	6.29E-04	2.85E-04	1.55E-03	2.59E-04	7.75E-04	1.39E-04	2.89E-04	2.18E-04	2.51E-03	2.52E-03	2.19E-03	3.93E-03	3.94E-03	3.42E-03	1.48E-03	2.98E-03	7.30E-04	4.07E-03	4.90E-03	7.64E-04
553477.22_4172631.6	553477.22	4172631.6	1.5	7.11E-04	1.22E-04	2.69E-04	3.11E-04	5.70E-04	1.74E-03	1.75E-03	1.53E-03	6.09E-04	2.76E-04	1.49E-03	2.48E-04	7.49E-04	1.34E-04	2.77E-04	2.09E-04	2.43E-03	2.43E-03	2.12E-03	3.79E-03	3.81E-03	3.29E-03	1.43E-03	2.87E-03	7.04E-04	3.80E-03	4.57E-03	7.93E-04
553497.22_4172631.6	553497.22	4172631.6	1.5	6.87E-04	1.18E-04	2.62E-04	3.01E-04	5.53E-04	1.67E-03	1.68E-03	1.47E-03	5.81E-04	2.63E-04	1.43E-03	2.38E-04	7.17E-04	1.29E-04	2.66E-04	2.01E-04	2.32E-03	2.32E-03	2.03E-03	3.63E-03	3.64E-03	3.16E-03	1.38E-03	2.78E-03	6.81E-04	3.57E-03	4.30E-03	6.59E-04
553517.22_4172631.6	553517.22	4172631.6	1.5	6.66E-04	1.14E-04	2.56E-04	2.92E-04	5.36E-04	1.62E-03	1.62E-03	1.42E-03	5.60E-04	2.54E-04	1.37E-03	2.29E-04	6.91E-04	1.24E-04	2.57E-04	1.94E-04	2.23E-03	2.24E-03	1.95E-03	3.50E-03	3.51E-03	3.05E-03	1.33E-03	2.68E-03	6.59E-04	3.37E-03	4.06E-03	6.17E-04
553537.22_4172631.6	553537.22	4172631.6	1.5	6.47E-04	1.11E-04	2.51E-04	2.84E-04	5.21E-04	1.57E-03	1.57E-03	1.37E-03	5.41E-04	2.45E-04	1.32E-03	2.20E-04	6.67E-04	1.20E-04	2.48E-04	1.87E-04	2.15E-03	2.16E-03	1.88E-03	3.38E-03	3.39E-03	2.94E-03	1.29E-03	2.60E-03	6.40E-04	3.19E-03	3.84E-03	5.79E-04
553557.22_4172631.6	553557.22	4172631.6	1.5	6.29E-04	1.08E-04	2.45E-04	2.77E-04	5.07E-04	1.52E-03	1.53E-03	1.33E-03	5.23E-04	2.37E-04	1.27E-03	2.12E-04	6.45E-04	1.16E-04	2.39E-04	1.81E-04	2.08E-03	2.09E-03	1.82E-03	3.26E-03	3.27E-03	2.84E-03	1.25E-03	2.52E-03	6.21E-04	3.03E-03	3.64E-03	5.45E-04
553577.22_4172631.6	553577.22	4172631.6	1.5	6.11E-04	1.05E-04	2.39E-04	2.68E-04	4.92E-04	1.47E-03	1.47E-03	1.29E-03	5.04E-04	2.28E-04	1.23E-03	2.04E-04	6.22E-04	1.12E-04	2.31E-04	1.74E-04	2.01E-03	2.01E-03	1.76E-03	3.15E-03	3.16E-03	2.74E-03	1.21E-03	2.44E-03	6.02E-04	2.87E-03	3.46E-03	5.14E-04
553597.22_4172631.6	553597.22	4172631.6	1.5	5.94E-04	1.02E-04	2.33E-04	2.60E-04	4.77E-04	1.42E-03	1.43E-03	1.25E-03	4.87E-04	2.20E-04	1.18E-03	1.97E-04	6.01E-04	1.08E-04	2.23E-04	1.68E-04	1.94E-03	1.94E-03	1.69E-03	3.04E-03	3.05E-03	2.65E-03	1.16E-03	2.37E-03	5.84E-04	2.74E-03	3.29E-03	4.87E-04
553617.22_4172631.6	553617.22	4172631.6	1.5	5.78E-04	9.94E-05	2.27E-04	2.53E-04	4.64E-04	1.38E-03	1.39E-03	1.21E-03	4.71E-04	2.13E-04	1.14E-03	1.90E-04	5.82E-04	1.05E-04	2.16E-04	1.63E-04	1.88E-03	1.88E-03	1.64E-03	2.95E-03	2.95E-03	2.57E-03	1.14E-03	2.30E-03	5.69E-04	2.62E-03	3.15E-03	4.63E-04
553637.22_4172631.6	553637.22	4172631.6	1.5	5.64E-04	9.70E-05	2.22E-04	2.46E-04	4.51E-04	1.34E-03	1.35E-03	1.18E-03	4.59E-04	2.08E-04	1.10E-03	1.84E-04	5.64E-04	1.01E-04	2.09E-04	1.58E-04	1.82E-03	1.82E-03	1.59E-03	2.86E-03	2.87E-03	2.49E-03	1.11E-03	2.24E-03	5.54E-04	2.51E-03	3.03E-03	4.42E-04
553657.22_4172631.6	553657.22	4172631.6	1.5	5.50E-04	9.47E-05	2.17E-04	2.40E-04	4.41E-04	1.31E-03	1.31E-03	1.15E-03	4.47E-04	2.03E-04	1.07E-03	1.78E-04	5.47E-04	9.84E-05	2.02E-04	1.53E-04	1.77E-03	1.77E-03	1.54E-03	2.77E-03	2.78E-03	2.42E-03	1.08E-03	2.18E-03	5.40E-04	2.42E-03	3.08E-03	4.30E-04
553677.22_4172631.6	553677.22	4172631.6	1.5	5.37E-04	9.25E-05	2.12E-04	2.34E-04	4.27E-04	1.27E-03	1.28E-03	1.12E-03	4.29E-04	1.94E-04	1.04E-03	1.73E-04	5.31E-04	9.55E-05	1.96E-04	1.48E-04	1.72E-03	1.72E-03	1.50E-03	2.70E-03	2.70E-03	2.35E-03	1.06E-03	2.13E-03	5.27E-04	2.33E-03	2.80E-03	4.06E-04
553697.22_4172631.6	553697.22	4172631.6	1.5	5.24E-04	9.02E-05	2.07E-04	2.27E-04	4.15E-04	1.24E-03	1.24E-03	1.09E-03	4.16E-04	1.88E-04	1.00E-03	1.67E-04	5.15E-04	9.26E-05	1.90E-04	1.44E-04	1.66E-03	1.67E-03	1.46E-03	2.62E-03	2.62E-03	2.28E-03	1.03E-03	2.07E-03	5.13E-04	2.24E-03	2.69E-03	3.89E-04
553717.22_4172631.6	553717.22	4172631.6	1.5	5.13E-04	8.84E-05	2.02E-04	2.22E-04	4.05E-04	1.21E-03	1.21E-03	1.06E-03	4.04E-04	1.83E-04	9.74

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	ocks_A8/A9	Block_A10	ks_A11/A12	cks_A11/A12	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	Blocks_B6/B7/B8	cks_B6/B7/B8	Blocks_B10/B	locks_B10/B	Blocks_C2/C3	ocks_C2/C3	Blocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2029	2030	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
551897.22_4172671.6	551897.22	4172671.6	1.5	4.33E-04	7.52E-05	2.05E-04	2.41E-04	3.09E-04	9.23E-04	9.26E-04	8.12E-04	4.37E-04	2.02E-04	7.46E-04	1.25E-04	1.08E-04	2.75E-04	2.09E-04	1.38E-03	1.38E-03	1.21E-03	1.97E-03	1.98E-03	1.72E-03	6.64E-04	1.34E-03	3.21E-04	1.38E-03	1.66E-03	2.19E-04
551917.22_4172671.6	551917.22	4172671.6	1.5	4.55E-04	7.91E-05	2.15E-04	2.54E-04	3.24E-04	9.71E-04	9.74E-04	8.54E-04	4.64E-04	2.15E-04	7.87E-04	1.31E-04	6.11E-04	1.17E-04	2.98E-04	2.27E-04	1.46E-03	1.47E-03	1.29E-03	2.08E-03	2.09E-03	1.82E-03	6.99E-04	1.41E-03	3.37E-04	1.45E-03	1.75E-03	2.31E-04
551937.22_4172671.6	551937.22	4172671.6	1.5	4.78E-04	8.30E-05	2.27E-04	2.68E-04	3.39E-04	1.02E-03	1.02E-03	8.98E-04	4.93E-04	2.28E-04	8.29E-04	1.38E-04	6.58E-04	1.26E-04	3.25E-04	2.47E-04	1.55E-03	1.56E-03	1.37E-03	2.19E-03	2.20E-03	1.92E-03	7.35E-04	1.48E-03	3.55E-04	1.53E-03	1.84E-03	2.43E-04
551957.22_4172671.6	551957.22	4172671.6	1.5	5.02E-04	8.73E-05	2.40E-04	2.84E-04	3.56E-04	1.08E-03	1.08E-03	9.45E-04	5.25E-04	2.43E-04	8.75E-04	1.46E-04	7.12E-04	1.37E-04	3.56E-04	2.71E-04	1.66E-03	1.66E-03	1.46E-03	2.32E-03	2.32E-03	2.03E-03	7.75E-04	1.56E-03	3.74E-04	1.61E-03	1.94E-03	2.56E-04
551977.22_4172671.6	551977.22	4172671.6	1.5	5.36E-04	9.31E-05	2.56E-04	3.03E-04	3.79E-04	1.15E-03	1.15E-03	1.01E-03	5.66E-04	2.62E-04	9.36E-04	1.56E-04	7.66E-04	1.48E-04	3.98E-04	3.02E-04	1.78E-03	1.78E-03	1.58E-03	2.49E-03	2.49E-03	2.17E-03	8.26E-04	1.67E-03	3.99E-04	1.72E-03	2.07E-03	2.74E-04
551997.22_4172671.6	551997.22	4172671.6	1.5	5.74E-04	9.98E-05	2.76E-04	3.31E-04	4.02E-04	1.23E-03	1.23E-03	1.08E-03	6.14E-04	2.84E-04	1.01E-03	1.68E-04	8.65E-04	1.67E-04	4.48E-04	3.41E-04	1.95E-03	1.96E-03	1.73E-03	2.67E-03	2.68E-03	2.34E-03	8.86E-04	1.79E-03	4.28E-04	1.85E-03	2.22E-03	2.94E-04
552017.22_4172671.6	552017.22	4172671.6	1.5	6.20E-04	1.08E-04	3.00E-04	3.63E-04	4.31E-04	1.33E-03	1.34E-03	1.17E-03	6.75E-04	3.13E-04	1.09E-03	1.82E-04	9.71E-04	1.88E-04	5.14E-04	3.91E-04	2.16E-03	2.16E-03	1.91E-03	2.90E-03	2.91E-03	2.54E-03	9.56E-04	1.93E-03	4.61E-04	1.99E-03	2.40E-03	3.17E-04
552037.22_4172671.6	552037.22	4172671.6	1.5	6.62E-04	1.15E-04	3.22E-04	3.93E-04	4.60E-04	1.42E-03	1.43E-03	1.25E-03	7.39E-04	3.43E-04	1.17E-03	1.95E-04	1.09E-03	2.12E-04	5.94E-04	4.51E-04	2.38E-03	2.39E-03	2.11E-03	3.11E-03	3.12E-03	2.72E-03	1.02E-03	2.06E-03	4.92E-04	2.13E-03	2.56E-03	3.38E-04
552057.22_4172671.6	552057.22	4172671.6	1.5	6.96E-04	1.21E-04	3.40E-04	4.14E-04	4.89E-04	1.52E-03	1.52E-03	1.34E-03	7.96E-04	3.74E-04	1.26E-03	2.07E-04	1.21E-03	2.37E-04	6.84E-04	5.20E-04	2.61E-03	2.61E-03	2.34E-03	3.35E-03	3.36E-03	2.88E-03	1.07E-03	2.16E-03	5.17E-04	2.24E-03	2.69E-03	3.59E-04
552077.22_4172671.6	552077.22	4172671.6	1.5	7.26E-04	1.26E-04	3.56E-04	4.37E-04	5.13E-04	1.57E-03	1.58E-03	1.38E-03	8.49E-04	3.95E-04	1.30E-03	2.17E-04	1.32E-03	2.60E-04	7.91E-04	6.02E-04	2.84E-03	2.85E-03	2.52E-03	3.44E-03	3.45E-03	3.02E-03	1.12E-03	2.26E-03	5.40E-04	2.34E-03	2.82E-03	3.72E-04
552097.22_4172671.6	552097.22	4172671.6	1.5	7.60E-04	1.32E-04	3.75E-04	4.61E-04	5.45E-04	1.65E-03	1.66E-03	1.45E-03	9.09E-04	4.23E-04	1.37E-03	2.30E-04	1.45E-03	2.87E-04	9.33E-04	7.10E-04	3.15E-03	3.16E-03	2.81E-03	3.63E-03	3.64E-03	3.18E-03	1.18E-03	2.37E-03	5.67E-04	2.46E-03	2.96E-03	3.91E-04
552117.22_4172671.6	552117.22	4172671.6	1.5	7.94E-04	1.38E-04	3.95E-04	4.87E-04	5.79E-04	1.73E-03	1.74E-03	1.52E-03	9.72E-04	4.52E-04	1.45E-03	2.43E-04	1.58E-03	3.12E-04	1.12E-03	8.51E-04	3.54E-03	3.54E-03	3.15E-03	3.81E-03	3.82E-03	3.34E-03	1.23E-03	2.48E-03	5.93E-04	2.57E-03	3.09E-03	4.09E-04
552137.22_4172671.6	552137.22	4172671.6	1.5	8.31E-04	1.44E-04	4.20E-04	5.21E-04	6.18E-04	1.82E-03	1.82E-03	1.60E-03	1.05E-03	4.89E-04	1.53E-03	2.57E-04	1.71E-03	3.39E-04	1.37E-03	1.05E-03	4.09E-03	4.09E-03	3.66E-03	4.00E-03	4.01E-03	3.51E-03	1.29E-03	2.59E-03	6.20E-04	2.69E-03	3.23E-03	4.27E-04
552157.22_4172671.6	552157.22	4172671.6	1.5	8.61E-04	1.49E-04	4.38E-04	5.46E-04	6.51E-04	1.89E-03	1.89E-03	1.66E-03	1.11E-03	5.19E-04	1.61E-03	2.70E-04	1.77E-03	3.52E-04	1.60E-03	1.29E-03	4.80E-03	4.81E-03	4.31E-03	4.18E-03	4.19E-03	3.66E-03	1.34E-03	2.69E-03	6.44E-04	2.79E-03	3.35E-03	4.44E-04
552177.22_4172671.6	552177.22	4172671.6	1.5	8.90E-04	1.55E-04	4.53E-04	5.69E-04	6.88E-04	1.96E-03	1.97E-03	1.73E-03	1.17E-03	5.47E-04	1.69E-03	2.84E-04	1.79E-03	3.55E-04	2.11E-03	1.60E-03	5.89E-03	5.89E-03	5.31E-03	4.35E-03	4.36E-03	3.82E-03	1.39E-03	2.80E-03	6.69E-04	2.90E-03	3.49E-03	4.61E-04
552197.22_4172671.6	552197.22	4172671.6	1.5	9.23E-04	1.60E-04	4.69E-04	5.91E-04	7.28E-04	2.05E-03	2.05E-03	1.80E-03	1.23E-03	5.76E-04	1.79E-03	3.00E-04	1.80E-03	3.55E-04	2.68E-03	2.04E-03	7.10E-03	7.10E-03	6.42E-03	4.55E-03	4.56E-03	3.99E-03	1.44E-03	2.91E-03	6.96E-04	3.02E-03	3.63E-03	4.79E-04
552217.22_4172671.6	552217.22	4172671.6	1.5	9.54E-04	1.65E-04	4.80E-04	6.05E-04	7.65E-04	2.12E-03	2.13E-03	1.87E-03	1.28E-03	5.97E-04	1.88E-03	3.16E-04	1.78E-03	3.51E-04	3.31E-03	2.52E-03	8.06E-03	8.05E-03	7.30E-03	4.74E-03	4.75E-03	4.16E-03	1.50E-03	3.02E-03	7.23E-04	3.13E-03	3.77E-03	4.98E-04
552237.22_4172671.6	552237.22	4172671.6	1.5	9.87E-04	1.71E-04	4.89E-04	6.20E-04	8.06E-04	2.19E-03	2.20E-03	1.94E-03	1.32E-03	6.15E-04	1.99E-03	3.35E-04	1.80E-03	3.52E-04	3.97E-03	3.02E-03	9.01E-03	9.00E-03	8.17E-03	4.95E-03	4.96E-03	4.34E-03	1.56E-03	3.15E-03	7.52E-04	3.23E-03	3.90E-03	5.18E-04
552257.22_4172671.6	552257.22	4172671.6	1.5	1.02E-03	1.77E-04	4.95E-04	6.19E-04	8.50E-04	2.30E-03	2.30E-03	2.02E-03	1.35E-03	6.30E-04	2.11E-03	3.56E-04	1.84E-03	3.60E-04	4.43E-03	3.37E-03	9.67E-03	9.66E-03	8.77E-03	5.18E-03	5.19E-03	4.54E-03	1.63E-03	3.28E-03	7.83E-04	3.40E-03	4.03E-03	5.40E-04
552277.22_4172671.6	552277.22	4172671.6	1.5	1.06E-03	1.83E-04	4.99E-04	6.18E-04	8.92E-04	2.39E-03	2.39E-03	2.10E-03	1.37E-03	6.40E-04	2.25E-03	3.79E-04	1.90E-03	3.71E-04	4.58E-03	3.49E-03	1.02E-02	1.02E-02	9.29E-03	5.42E-03	5.43E-03	4.75E-03	1.69E-03	3.42E-03	8.17E-04	3.54E-03	4.26E-03	5.63E-04
552297.22_4172671.6	552297.22	4172671.6	1.5	1.09E-03	1.89E-04	5.02E-04	6.15E-04	9.34E-04	2.49E-03	2.49E-03	2.19E-03	1.39E-03	6.49E-04	2.40E-03	4.05E-04	1.98E-03	3.87E-04	4.59E-03	3.50E-03	1.06E-02	1.06E-02	9.65E-03	5.68E-03	5.69E-03	4.98E-03	1.77E-03	3.57E-03	8.53E-04	3.70E-03	4.48E-03	5.88E-04
552317.22_4172671.6	552317.22	4172671.6	1.5	1.13E-03	1.95E-04	5.05E-04	6.14E-04	9.73E-04	2.59E-03	2.60E-03	2.28E-03	1.42E-03	6.59E-04	2.56E-03	4.33E-04	2.07E-03	4.00E-04	4.49E-03	3.42E-03	1.09E-02	1.09E-02	9.93E-03	5.95E-03	5.97E-03	5.23E-03	1.85E-03	3.73E-03	8.92E-04	3.87E-03	4.66E-03	6.16E-04
552337.22_4172671.6	552337.22	4172671.6	1.5	1.17E-03	2.02E-04	5.12E-04	6.14E-04	1.01E-03	2.68E-03	2.68E-03	2.36E-03	1.46E-03	6.75E-04	2.77E-03	4.69E-04	2.16E-03	4.15E-04	4.40E-03	3.36E-03	1.12E-02	1.12E-02	1.02E-02	6.22E-03	6.24E-03	5.49E-03	1.94E-03	3.92E-03	9.36E-04	4.07E-03	4.89E-03	6.45E-04
552357.22_4172671.6	552357.22	4172671.6	1.5	1.21E-03	2.09E-04	5.19E-04	6.23E-04	1.05E-03	2.84E-03	2.85E-03	2.50E-03	1.49E-03	6.89E-04	3.00E-03	5.09E-04	2.32E-03	4.54E-04	4.40E-03	3.36E-03	1.07E-02	1.07E-02	9.68E-03	6.59E-03	6.60E-03	5.78E-03	2.05E-03	4.12E-03	9.85E-04	4.28E-03	5.15E-03	6.80E-04
552377.22_4172671.6	552377.22	4172671.6	1.5	1.26E-03	2.18E-04	5.29E-04	6.31E-04	1.10E-03	2.99E-03	3.00E-03	2.63E-03	1.52E-03	7.03E-04	3.28E-03	5.57E-04	2.43E-03	4.76E-04	4.58E-03	3.49E-03	1.01E-02	1.01E-02	9.16E-03	6.94E-03	6.96E-03	6.09E-03	2.16E-03	4.35E-03	1.04E-03	4.52E-03	5.44E-03	7.17E-04
552397.22_4172671.6	552397.22	4172671.6	1.5	1.32E-03	2.27E-04	5.37E-04	6.37E-04	1.14E-03	3.16E-03	3.16E-03	2.77E-03	1.54E-03	7.11E-04	3.58E-03	6.10E-04	2.51E-03	4.90E-04	5.01E-03	3.82E-03	9.53E-03	9.53E-03	8.59E-03	7.32E-03	7.34E-03	6.43E-03	2.28E-03	4.60E-03	1.10E-03	4.78E-03	5.76E-03	7.59E-04
552417.22_4172671.6	552417.22	4172671.6	1.5	1.38E-03	2.37E-04	5.45E-04	6.42E-04	1.18E-03	3.34E-03	3.35E-03	2.94E-03	1.56E-03	7.18E-04	3.96E-03	6.76E-04	2.60E-03	5.04E-04	5.44E-03	4.15E-03	9.12E-03	9.12E-03	8.20E-03	7.75E-03	7.77E-03	6.80E-03	2.43E-03	4.89E-03	1.17E-03	5.08E-03	6.12E-03	8.07E-04
552437.22_4172671.6	552437.22	4172671.6	1.5	1.45E-03	2.49E-04	5.52E-04	6.47E-04	1.26E-03	3.56E-03	3.57E-03	3.12E-03	1.57E-03	7.24E-04	4.42E-03	7.55E-04	2.63E-03	5.10E-04	6.16E-03	4.69E-03	8.64E-03	8.65E-03	7.74E-03	8.23E-03	8.25E-03	7.22E-03	2.59E-03	5.22E-03	1.25E-03	5.42E-03	6.53E-03	8.60E-04
552457.22_4172671.6	552457.22	4172671.6	1.5	1.53E-03	2.62E-04	5.60E-04	6.52E-04	1.34E-03	3.80E-03	3.81E-03	3.33E-03	1.59E-03	7.29E-04	4.97E-03	8.52E-04	2.67E-03	5.14E-04	6.28E-03	4.79E-03	8.39E-03	8.40E-03	7.50E-03	8.77E-03	8.79E-03	7.69E-03	2.77E-03	5.58E-03	1.33E-03	5.81E-03	6.99E-03	9.21E-04
552477.22_4172671.6	552477.22	4172671.6	1.5	1.62E-03	2.78E-04	5.69E-04	6.61E-04	1.42E-03	4.07E-03	4.08E-03	3.57E-03	1.61E-03	7.35E-04	5.64E-03	9.69E-04	2.69E-03	5.16E-04	6.07E-03	4.62E-03	8.48E-03	8.48E-03	7.55E-03	9.38E-03	9.41E-03	8.22E-03	2.98E-03	6.01E-03	1.43E-03	6.25E-03	7.52E-03	9.91E-04
552497.22_4172671.6	552497.22	4172671.6	1.5	1.73E-03	2.96E-04	5.82E-04	6.76E-04	1.50E-03	4.38E-03	4.39E-03	3.84E-03	1.64E-03	7.45E-04	6.47E-03	1.11E-03	2.71E-03	5.16E-04	5.63E-03	4.29E-03	8.85E-03	8.85E-03	7.87E-03	1.01E-02	1.01E-02	8.84E-03	3.22E-03	6.50E-03	1.55E-03	6.76E-03	8.14E-03	1.07E-03
552517.22_4172671.6	552517.22	4172671.6	1.5	1.86E-03	3.18E-04	6.00E-04	7.04E-04	1.59E-03	4.70E-03	4.71E-03	4.12E-03	1.68E-03	7.64E-04	7.49E-03	1.28E-03	2.74E-03	5.16E-04	5.21E-03	3.83E-03	9.48E-03	9.49E-03	8.44E-03	1.08E-02	1.09E-02	9.56E-03	3.46E-03	6.99E-03	1.67E-03	7.36E-03	8.77E-03	1.17E-03
552537.22_4172671.6	552537.22	4172671.6	1.5	2.02E-03	3.44E-04	6.31E-04	7.34E-04	1.67E-03	5.16E-03	5.17E-03	4.52E-03	1.76E-03	7.95E-04	8.77E-03	1.52E-03	2.79E-03	5.21E-04	4.28E-03	3.26E-03	1.04E-02	1.04E-02	9.27E-03	1.19E-02	1.19E-02	1.04E-02	3.85E-03	7.76E-03	1.85E-03	8.07E-03	9.72E-03	1.28E-03
552557.22_4172671.6	552557.22	4172671.6	1.5	2.21E-03	3.77E-04	6.71E-04	7.79E-04	1.77E-03	5.66E-03	5.68E-03	4.96E-03	1.86E-03	8.40E-04	1.02E-02	1.77E-03	2.89E-03	5.35E-04	3.65E-03	2.78E-03	1.17E-02	1.17E-02	1.04E-02	1.31E-02	1.31E-02	1.14E-02	4.25E-03	8.57E-03	2.04E-03	8.93E-03	1.08E-02	1.41E-03
552577.22_4172671.6	552577.22	4172671.6	1.5	2.45E-03	4.17E-04	7.22E-04	8.38E-04	1.88E-03	6.27E-03	6.28E-03	5.49E-03	2.01E-03	9.01E-04	1.14E-02	1.97E-03	3.05E-03	5.58E-04	3.35E-03	2.55E-03	1.34E-02	1.34E-02	1.19E-02	1.45E-02	1.45E-02	1.26E-02	4.74E-03	9.56E-03	2.28E-03	9.96E-03	1.20E-02	1.58E-03
552597.22_4172671.6	552597.22	4172671.6	1.5	2.75E-03	4.68E-04	7.92E-04	9.19E-04	2.04E-03	7.04E-03	7.06E-03	6.16E-03	2.20E-03	9.86E-04	1.21E-02	2.09E-03	3.27E-03	5.94E-04	3.26E-03	2.48E-03	1.54E-02	1.54E-02	1.38E-02	1.62E-02	1.63E-02	1.42E-02	5.36E-03	1.08E-02	2.57E-03	1.13E-02	1.36E-02	1.78E-03
552617.22_4172671.6	552617.22	4172671.6	1.5	3.17E-03	5.39E-04	8.90E-04	1.03E-03	2.27E-03	8.12E-03	8.14E-03	7.10E-03	2.48E-03	1.11E-03	1.28E-02	2.20E-03	3.62E-03	6.52E-04	3.28E-03	2.49E-03	1.71E-02	1.71E-02	1.52E-02	1.87E-02	1.87E-02	1.63E-02	6.21E-03	1.25E-02	2.98E-03	1.31E-02	1.57E-02	2.06E-03
552637.22_4172671.6	552637.22	4172671.6	1.5	3.73E-03	6.35E-04	1.02E-03	1.18E-03	2.59E-03	9.56E-03	9.59E-03	8.36E-03	2.86E-03	1.28E-03	1.34E-02	2.30E-03	4.10E-03	7.32E-04	3.29E-03	2.50E-03	1.94E-02	1.94E-02	1.73E-02	2.19E-02	2.20E-02	1.91E-02	7.34E-03	1.48E-02	3.52E-03	1.54E-02	1.86E-02	2.44E-03
552657.22_4172671.6	552657.22	4172671.6	1.5	4.54E-03	7.72E-04	1.22E-03	1.40E-03	3.08E-03	1.17E-02	1.17E-02	1.02E-02	3.41E-03	1.52E-03	1.41E-02	2.40E-03	4.81E-03	8.53E-04	3.34E-03	2.53E-03	2.23E-02	2.23E-02	1.99E-02	2.66E-02	2.67E-02	2.32E-02	8.97E-03	1.81E-02	4.29E-03	1.89E-02	2.27E-02	2.97E-03
552677.22_4172671.6	552677.22	4172671.6	1.5	5.79E-03	9.83E-04	1.52E-03	1.75E-03	3.85E-03	1.49E-02	1.49E-02	1.30E-02	4.27E-03	1.90E-03	1.53E-02	2.57E-03	5.94E-03	1.04E-03	3.49E-03	2.64E-03	2.62E-02	2.62E-02	2.31E-02	3.38E-02	3.39E-02	2.95E-02	1.15E-02	2.31E-02	5.48E-03	2.41E-02	2.90E-02	3.79E-03
552697.22_4172671.6	552697.22	4172671.6	1.5	7.82E-03	1.33E-03	2.01E-03	2.32E-03	5.41E-03	2.21E-02	2.21E-02	1.96E-02	5.67E-03	2.52E-03	1.80E-02	3.00E-03	7.78E-03	1.36E-03	3.85E-03	2.90E-03	3.12E-02	3.12E-02	2.76E-02	4.43E-02	4.44E-02	3.86E-02	1.51E-02	3.07E-02	7.35E-03	3.26E-02	3.84E-02	5.07E-03
552717.22_4172671.6	552717.22	4172671.6	1.5	7.60E-03	1.29E-03	1.96E-03	2.25E-03	4.96E-03	1.96E-02	1.96E-02	1.71E-02	5.52E-03	2.45E-03	1.71E-02	2.85E-03	7.57E-03	1.32E-03	3.61E-03	2.73E-03	3.07E-02	3.08E-02	2.70E-02	4.43E-02	4.44E-02	3.86E-02	1.51E-02	3.04E-02	7.21E-03	3.18E-02	3.83E-02	5.00E-03
552737.22_4172671.6	552737.22	4172671.6	1.5	6.42E-03	1.09E-03	1.66E-03	1.92E-03	4.21E-03	1.65E-02	1.66E-02	1.44E-02	4.71E-03	2.09E-03	1.47E-02	2.45E-03	6.49E-03	1.14E-03	3.12E-03	2.36E-03	2.56E-02	2.57E-02	2.25E-02	3.74E-02	3.75E-02	3.26E-02	1.28E-02	2.58E-02	6.12E-03	2.70E-02	3.25E-02	4.26E-03
552757.22_4172671.6	552757.22	4172671.6	1.5	7.52E-03	1.28E-03	1.93E-03	2.22E-03	4.89E-03	1.94E-02	1.94E-02	1.69E-02	5.47E-03	2.43E-03	1.66E-02	2.76E-03	7.48E-03	1.31E-03	3.72E-03	2.47E-03	2.88E-02	2.89E-02	2.52E-02	4.37E-02	4.39E-02	3.81E-02	1.50E-02	3.02E-02	7.17E-03	3.17E-02	3.81E-02	5.00E-03
552777.22_4172671.6	552777.22	4172671.6	1.5	6.23E-03	1.06E-03	1.61E-03	1.86E-03	4.07E-03	1.60E-02	1.61E-02	1.40E-02	4.58E-03	2.04E-03	1.44E-02	2.34E-03	6.29E-03	1.10E-03	2.77E-03	2.09E-03	2.37E-02	2.37E-02	2.07E-02	3.62E-02	3.63E-02	3.15E-02	1.25E-02	2.51E-02	5.98E-03	2.62E-02	3.19E-02	4.20E-03
552797.22_4172671.6	552797.22	4172671.6	1.5	6.16E-03	1.05E-03	1.59E-03	1.83E-03	4.02E-03	1.58E-02	1.59E-02	1.38E-02	4.54E-03	2.02E-03	1.37E-02	2.29E-03	6.21E-03	1.09E-03	2.63E-03	1.99E-03	2.31E-02	2.32E-02	2.02E-02	3.57E-02	3.58E-02	3.11E-02	1.24E-02	2.49E-02	5.93E-03	2.63E-02	3.17E-02	4.20E-03
552817.22_4172671.6	552817.22	4172671.6	1.5	6.75E-03	1.15E-03	1.73E-03	2.00E-03	4.38E-03	1.74E-02	1.74E-02	1.52E-02	4.96E-03	2.20E-03	1.47E-02	2.44E-03	6.74E-03	1.18E-03	2.69E-03	2.03E-03	2.50E-02	2.51E-02	2.19E-02	3.92E-02	3.93E-02	3.41E-02	1.36E-02	2.72E-02	6.51E-03	2.91E-02	3.50E-02	4.65E-03
552837.22_4172671.6	552837.22	4172671.6	1.5	8.33E-03	1.41E-03	2.12E-03	2.44E-03	5.37E-03	2.15E-02	2.15E-02	1.87E-02	6.06E-03	2.69E-03	1.74E-02	2.88E-03	8.15E-03	1.42E-03	3.04E-03	2.29E-03	3.05E-02	3.05E-02	2.66E-02	4.83E-02	4.84E-02	4.21E-02	1.67E-02	3.37E-02	8.01E-03	3.60E-02	4.33E-02	5.76E-03
552857.22_4172671.6	552857.22	4172671.6	1.5	7.60E-03	1.29E-03	1.94E-03	2.24E-03	4.91E-03	1.96E-02	1.96E-02	1.71E-02	5.56E-03	2.47E-03	1.67E-02	2.77E-03	7.47E-03	1.30E-03	2.74E-03	2.07E-03	2.77E-02	2.78E-02	2.42E-02	4.42E-02	4.44E-02	3.84E-02	1.53E-02	3.08E-02	7.34E-03	3.29E-02	3.94E-02	5.41E-03
552877.22_4172671.6	552877.22	4172671.6	1.5	5.96E-03	1.01E-03	1.54E-03	1.77E-03	3.82E-03	1.52E-02	1.52E-02	1.34E-02	1.97E-03	1.29E-02	2.12E-03	5.96E-03	1.04E-03	2.25E-03	1.74E-03	2.52E-02	2.52E-02	2.19E-02	3.45E-02	3.46E-02	3.01E-02	1.21E-02	2.43E-02	5.81E-03	2.72E-02	3.27E-02	4.50E-03
552897.22_4172671.6	552897.22	4172671.6	1.5	6.41E-03	1.09E-03	1.64E-03	1.90E-03	4.14E-03	1.65E-02	1.65E-02	1.44E-02	4.74E-03	2.11E-03	1.34E-02	2.22E-03	6.33E-03	1.10E-03	2.30E-03	1.74E-03	2.33E-02	2.34E-02	2.03E-02	3.71E-02	3.72E-02	3.23E-02	1.30E-02	2.62E-02	6.24E-03	2.95E-02	3.55E-02	4.90E-03
552917.22_4172671.6	552917.22	4172671.6	1.5	4.65E-03	7.90E-04	1.21E-03	1.41E-03	3.03E-03	1.20E-02	1.20E-02	1.04E-02	3.52E-03	1.57E-03	1.00E-02	1.67E-03	4.70E-03	8.23E-04	1.77E-03	1.33E-03	1.70E-02	1.70E-02	1.48E-02	2.69E-02	2.70E-02	2.34E-02	9.51E-03	1.92E-02	4.59E-03	2.28E-02	2.74E-02	3.91E-03
552937.22_4172671.6	552937.22	4172671.6	1.5	3.70E-03	6.29E-04	9.80E-04	1.14E-03	2.42E-03	9.51E-03	9.53E-03	8.30E-03	2.87E-03	1.28E-03	8.17E-03	1.36E-03	3.81E-03

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	locks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12/A6	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	locks_B10/B9	locks_B10/B9	locks_C2/C3	locks_C2/C3	locks_C4/C5	locks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2041	2042
91				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
553117.22_4172691.6	553117.22	4172691.6	1.5	1.50E-03	2.55E-04	4.51E-04	5.69E-04	1.06E-03	3.78E-03	3.80E-03	3.31E-03	1.31E-03	5.93E-04	3.50E-03	5.87E-04	1.63E-03	2.92E-04	6.30E-04	4.76E-04	5.38E-03	5.39E-03	4.70E-03	4.83E-03	8.45E-03	7.35E-03	3.27E-03	6.59E-03	1.62E-03	1.12E-02	1.34E-02	2.26E-03
553137.22_4172691.6	553137.22	4172691.6	1.5	1.43E-03	2.43E-04	4.37E-04	5.53E-04	1.02E-03	3.59E-03	3.60E-03	3.14E-03	1.25E-03	5.66E-04	3.32E-03	5.56E-04	1.55E-03	2.78E-04	5.97E-04	4.51E-04	5.10E-03	5.12E-03	4.46E-03	8.00E-03	8.02E-03	6.97E-03	3.12E-03	6.28E-03	1.55E-03	1.09E-02	1.31E-02	2.21E-03
553157.22_4172691.6	553157.22	4172691.6	1.5	1.34E-03	2.29E-04	4.20E-04	5.32E-04	9.70E-04	3.38E-03	3.39E-03	2.96E-03	1.19E-03	5.36E-04	3.12E-03	5.22E-04	1.47E-03	2.63E-04	5.62E-04	4.24E-04	4.80E-03	4.81E-03	4.20E-03	7.52E-03	7.54E-03	6.55E-03	2.94E-03	5.92E-03	1.46E-03	1.05E-02	1.27E-02	2.16E-03
553177.22_4172691.6	553177.22	4172691.6	1.5	1.29E-03	2.19E-04	4.10E-04	5.19E-04	9.41E-04	3.23E-03	3.24E-03	2.83E-03	1.13E-03	5.13E-04	2.96E-03	4.96E-04	1.40E-03	2.52E-04	5.34E-04	4.04E-04	4.58E-03	4.59E-03	4.00E-03	7.17E-03	7.19E-03	6.25E-03	2.81E-03	5.65E-03	1.40E-03	1.01E-02	1.22E-02	2.08E-03
553197.22_4172691.6	553197.22	4172691.6	1.5	1.22E-03	2.08E-04	3.97E-04	5.04E-04	9.04E-04	3.06E-03	3.07E-03	2.67E-03	1.08E-03	4.87E-04	2.79E-03	4.68E-04	1.32E-03	2.38E-04	5.05E-04	3.81E-04	4.33E-03	4.35E-03	3.78E-03	6.77E-03	6.79E-03	5.90E-03	2.65E-03	5.34E-03	1.32E-03	9.58E-03	1.15E-02	1.96E-03
553217.22_4172691.6	553217.22	4172691.6	1.5	1.14E-03	1.94E-04	3.78E-04	4.75E-04	8.56E-04	2.85E-03	2.86E-03	2.49E-03	1.01E-03	4.55E-04	2.59E-03	4.34E-04	1.24E-03	2.23E-04	4.72E-04	3.56E-04	4.02E-03	4.03E-03	3.51E-03	6.29E-03	6.31E-03	5.48E-03	2.46E-03	4.95E-03	1.22E-03	9.57E-03	1.15E-02	2.00E-03
553237.22_4172691.6	553237.22	4172691.6	1.5	1.06E-03	1.81E-04	3.62E-04	4.52E-04	8.13E-04	2.66E-03	2.67E-03	2.33E-03	9.43E-04	4.27E-04	2.42E-03	4.05E-04	1.16E-03	2.09E-04	4.42E-04	3.34E-04	3.75E-03	3.76E-03	3.28E-03	5.87E-03	5.88E-03	5.11E-03	2.28E-03	4.60E-03	1.13E-03	8.70E-03	1.05E-02	1.81E-03
553257.22_4172691.6	553257.22	4172691.6	1.5	1.01E-03	1.72E-04	3.51E-04	4.34E-04	7.82E-04	2.52E-03	2.53E-03	2.20E-03	8.94E-04	4.05E-04	2.28E-03	3.81E-04	1.10E-03	1.99E-04	4.18E-04	3.16E-04	3.54E-03	3.55E-03	3.10E-03	5.54E-03	5.56E-03	4.83E-03	2.15E-03	4.33E-03	1.07E-03	8.14E-03	9.79E-03	1.69E-03
553277.22_4172691.6	553277.22	4172691.6	1.5	9.61E-04	1.64E-04	3.44E-04	4.16E-04	7.52E-04	2.39E-03	2.40E-03	2.09E-03	8.47E-04	3.61E-04	2.16E-03	3.61E-04	1.05E-03	1.89E-04	3.96E-04	3.00E-04	3.36E-03	3.37E-03	2.94E-03	5.26E-03	5.27E-03	4.58E-03	2.04E-03	4.10E-03	1.01E-03	7.62E-03	9.17E-03	1.58E-03
553297.22_4172691.6	553297.22	4172691.6	1.5	9.22E-04	1.57E-04	3.33E-04	4.04E-04	7.34E-04	2.29E-03	2.30E-03	2.01E-03	8.13E-04	3.68E-04	2.05E-03	3.43E-04	1.00E-03	1.81E-04	3.78E-04	2.86E-04	3.21E-03	3.22E-03	2.81E-03	5.02E-03	5.04E-03	4.38E-03	1.94E-03	3.91E-03	9.63E-04	7.25E-03	8.73E-03	1.50E-03
553317.22_4172691.6	553317.22	4172691.6	1.5	8.95E-04	1.53E-04	3.29E-04	3.94E-04	7.20E-04	2.22E-03	2.23E-03	1.94E-03	7.85E-04	3.56E-04	1.97E-03	3.30E-04	9.70E-04	1.75E-04	3.64E-04	2.75E-04	3.10E-03	3.11E-03	2.71E-03	4.85E-03	4.87E-03	4.23E-03	1.88E-03	3.78E-03	9.31E-04	7.15E-03	8.60E-03	1.48E-03
553337.22_4172691.6	553337.22	4172691.6	1.5	8.91E-04	1.52E-04	3.32E-04	3.93E-04	7.22E-04	2.20E-03	2.21E-03	1.93E-03	7.75E-04	3.51E-04	1.94E-03	3.25E-04	9.58E-04	1.72E-04	3.57E-04	2.70E-04	3.07E-03	3.07E-03	2.68E-03	4.81E-03	4.82E-03	4.19E-03	1.87E-03	3.76E-03	9.26E-04	7.06E-03	8.49E-03	1.46E-03
553357.22_4172691.6	553357.22	4172691.6	1.5	8.66E-04	1.48E-04	3.27E-04	3.82E-04	7.06E-04	2.14E-03	2.14E-03	1.87E-03	7.49E-04	3.39E-04	1.87E-03	3.12E-04	9.26E-04	1.67E-04	3.44E-04	2.60E-04	2.96E-03	2.97E-03	2.59E-03	4.65E-03	4.66E-03	4.05E-03	1.81E-03	3.64E-03	8.98E-04	6.18E-03	7.43E-03	1.25E-03
553377.22_4172691.6	553377.22	4172691.6	1.5	8.52E-04	1.46E-04	3.23E-04	3.77E-04	6.96E-04	2.09E-03	2.10E-03	1.83E-03	7.31E-04	3.31E-04	1.82E-03	3.03E-04	9.03E-04	1.62E-04	3.36E-04	2.54E-04	2.89E-03	2.90E-03	2.53E-03	4.54E-03	4.55E-03	3.96E-03	1.77E-03	3.57E-03	8.83E-04	5.59E-03	6.73E-03	1.11E-03
553397.22_4172691.6	553397.22	4172691.6	1.5	8.26E-04	1.41E-04	3.16E-04	3.66E-04	6.76E-04	2.02E-03	2.03E-03	1.77E-03	7.04E-04	3.19E-04	1.74E-03	2.91E-04	8.71E-04	1.57E-04	3.21E-04	2.42E-04	2.79E-03	2.79E-03	2.44E-03	4.37E-03	4.39E-03	3.81E-03	1.72E-03	3.46E-03	8.54E-04	5.10E-03	6.14E-03	9.95E-04
553417.22_4172691.6	553417.22	4172691.6	1.5	8.02E-04	1.38E-04	3.10E-04	3.56E-04	6.59E-04	1.96E-03	1.96E-03	1.72E-03	6.79E-04	3.07E-04	1.68E-03	2.80E-04	8.41E-04	1.51E-04	3.09E-04	2.34E-04	2.69E-03	2.70E-03	2.35E-03	4.22E-03	4.23E-03	3.68E-03	1.66E-03	3.35E-03	8.29E-04	4.59E-03	5.53E-03	8.77E-04
553437.22_4172691.6	553437.22	4172691.6	1.5	7.76E-04	1.33E-04	3.02E-04	3.45E-04	6.38E-04	1.89E-03	1.89E-03	1.65E-03	6.52E-04	2.95E-04	1.61E-03	2.68E-04	8.08E-04	1.46E-04	2.97E-04	2.24E-04	2.58E-03	2.59E-03	2.26E-03	4.05E-03	4.07E-03	3.53E-03	1.60E-03	3.23E-03	7.99E-04	4.23E-03	5.09E-03	7.95E-04
553457.22_4172691.6	553457.22	4172691.6	1.5	7.49E-04	1.29E-04	2.94E-04	3.33E-04	6.16E-04	1.83E-03	1.82E-03	1.59E-03	6.25E-04	2.83E-04	1.54E-03	2.57E-04	7.79E-04	1.40E-04	2.86E-04	2.15E-04	2.48E-03	2.48E-03	2.16E-03	3.89E-03	3.90E-03	3.39E-03	1.53E-03	3.11E-03	7.71E-04	3.95E-03	4.90E-03	7.36E-04
553477.22_4172691.6	553477.22	4172691.6	1.5	7.25E-04	1.24E-04	2.85E-04	3.22E-04	5.96E-04	1.75E-03	1.76E-03	1.54E-03	6.01E-04	2.72E-04	1.47E-03	2.46E-04	7.46E-04	1.34E-04	2.74E-04	2.07E-04	2.38E-03	2.39E-03	2.08E-03	3.74E-03	3.75E-03	3.26E-03	1.49E-03	3.00E-03	7.45E-04	3.69E-03	4.44E-03	6.80E-04
553497.22_4172691.6	553497.22	4172691.6	1.5	7.02E-04	1.21E-04	2.77E-04	3.12E-04	5.76E-04	1.69E-03	1.69E-03	1.48E-03	5.78E-04	2.62E-04	1.41E-03	2.36E-04	7.17E-04	1.29E-04	2.63E-04	1.99E-04	2.29E-03	2.30E-03	2.00E-03	3.60E-03	3.61E-03	3.14E-03	1.44E-03	2.90E-03	7.21E-04	3.47E-03	4.17E-03	6.33E-04
553517.22_4172691.6	553517.22	4172691.6	1.5	6.80E-04	1.17E-04	2.70E-04	3.02E-04	5.57E-04	1.63E-03	1.64E-03	1.43E-03	5.56E-04	2.52E-04	1.36E-03	2.27E-04	6.91E-04	1.24E-04	2.54E-04	1.91E-04	2.21E-03	2.21E-03	1.93E-03	3.47E-03	3.48E-03	3.02E-03	1.39E-03	2.81E-03	6.99E-04	3.27E-03	3.94E-03	5.92E-04
553537.22_4172691.6	553537.22	4172691.6	1.5	6.61E-04	1.14E-04	2.63E-04	2.93E-04	5.40E-04	1.58E-03	1.58E-03	1.39E-03	5.38E-04	2.43E-04	1.31E-03	2.18E-04	6.67E-04	1.20E-04	2.45E-04	1.85E-04	2.13E-03	2.13E-03	1.86E-03	3.35E-03	3.35E-03	2.92E-03	1.35E-03	2.72E-03	6.78E-04	3.09E-03	3.72E-03	5.56E-04
553557.22_4172691.6	553557.22	4172691.6	1.5	6.40E-04	1.10E-04	2.54E-04	2.83E-04	5.20E-04	1.52E-03	1.53E-03	1.34E-03	5.19E-04	2.34E-04	1.26E-03	2.09E-04	6.44E-04	1.15E-04	2.35E-04	1.78E-04	2.05E-03	2.05E-03	1.79E-03	3.22E-03	3.23E-03	2.81E-03	1.30E-03	2.62E-03	6.53E-04	2.97E-03	3.58E-03	5.35E-04
553577.22_4172691.6	553577.22	4172691.6	1.5	6.21E-04	1.07E-04	2.49E-04	2.74E-04	5.05E-04	1.47E-03	1.48E-03	1.29E-03	4.97E-04	2.25E-04	1.21E-03	2.02E-04	6.19E-04	1.11E-04	2.27E-04	1.72E-04	1.98E-03	1.98E-03	1.73E-03	3.11E-03	3.11E-03	2.71E-03	1.26E-03	2.54E-03	6.33E-04	2.77E-03	3.33E-03	4.89E-04
553597.22_4172691.6	553597.22	4172691.6	1.5	6.05E-04	1.04E-04	2.42E-04	2.66E-04	4.90E-04	1.43E-03	1.44E-03	1.26E-03	4.81E-04	2.18E-04	1.17E-03	1.95E-04	5.99E-04	1.08E-04	2.20E-04	1.66E-04	1.91E-03	1.92E-03	1.67E-03	3.01E-03	3.02E-03	2.62E-03	1.23E-03	2.47E-03	6.16E-04	2.65E-03	3.19E-03	4.65E-04
553617.22_4172691.6	553617.22	4172691.6	1.5	5.89E-04	1.02E-04	2.36E-04	2.59E-04	4.76E-04	1.39E-03	1.40E-03	1.22E-03	4.65E-04	2.11E-04	1.13E-03	1.88E-04	5.80E-04	1.04E-04	2.13E-04	1.61E-04	1.85E-03	1.86E-03	1.62E-03	2.92E-03	2.93E-03	2.54E-03	1.19E-03	2.40E-03	5.99E-04	2.54E-03	3.05E-03	4.44E-04
553637.22_4172691.6	553637.22	4172691.6	1.5	5.75E-04	9.91E-05	2.30E-04	2.51E-04	4.62E-04	1.35E-03	1.36E-03	1.18E-03	4.51E-04	2.04E-04	1.09E-03	1.82E-04	5.62E-04	1.01E-04	2.06E-04	1.56E-04	1.80E-03	1.80E-03	1.57E-03	2.83E-03	2.84E-03	2.47E-03	1.16E-03	2.33E-03	5.83E-04	2.44E-03	2.96E-03	4.31E-04
553657.22_4172691.6	553657.22	4172691.6	1.5	5.61E-04	9.67E-05	2.24E-04	2.44E-04	4.49E-04	1.32E-03	1.32E-03	1.16E-03	4.37E-04	1.98E-04	1.06E-03	1.76E-04	5.46E-04	9.82E-05	2.00E-04	1.51E-04	1.75E-03	1.75E-03	1.53E-03	2.75E-03	2.76E-03	2.40E-03	1.13E-03	2.27E-03	5.68E-04	2.35E-03	2.82E-03	4.06E-04
553677.22_4172691.6	553677.22	4172691.6	1.5	5.46E-04	9.42E-05	2.19E-04	2.37E-04	4.35E-04	1.28E-03	1.28E-03	1.13E-03	4.23E-04	1.92E-04	1.02E-03	1.71E-04	5.29E-04	9.51E-05	1.94E-04	1.46E-04	1.70E-03	1.70E-03	1.48E-03	2.67E-03	2.68E-03	2.33E-03	1.09E-03	2.20E-03	5.51E-04	2.26E-03	2.71E-03	3.89E-04
553697.22_4172691.6	553697.22	4172691.6	1.5	5.34E-04	9.22E-05	2.13E-04	2.31E-04	4.24E-04	1.25E-03	1.25E-03	1.10E-03	4.12E-04	1.86E-04	9.96E-04	1.66E-04	5.14E-04	9.25E-05	1.88E-04	1.42E-04	1.65E-03	1.66E-03	1.44E-03	2.60E-03	2.61E-03	2.27E-03	1.07E-03	2.15E-03	5.38E-04	2.18E-03	2.63E-03	3.75E-04
553717.22_4172691.6	553717.22	4172691.6	1.5	5.22E-04	9.01E-05	2.08E-04	2.24E-04	4.12E-04	1.22E-03	1.22E-03	1.07E-03	4.00E-04	1.81E-04	9.67E-04	1.61E-04	5.00E-04	8.99E-05	1.83E-04	1.38E-04	1.61E-03	1.61E-03	1.41E-03	2.53E-03	2.54E-03	2.21E-03	1.04E-03	2.09E-03	5.24E-04	2.11E-03	2.54E-03	3.61E-04
553737.22_4172691.6	553737.22	4172691.6	1.5	5.10E-04	8.80E-05	2.03E-04	2.18E-04	4.02E-04	1.19E-03	1.19E-03	1.04E-03	3.89E-04	1.76E-04	9.38E-04	1.56E-04	4.86E-04	8.74E-05	1.78E-04	1.34E-04	1.57E-03	1.57E-03	1.37E-03	2.47E-03	2.47E-03	2.15E-03	1.01E-03	2.04E-03	5.10E-04	2.04E-03	2.47E-03	3.48E-04
553757.22_4172691.6	553757.22	4172691.6	1.5	4.98E-04	8.61E-05	1.98E-04	2.12E-04	3.90E-04	1.16E-03	1.16E-03	1.02E-03	3.78E-04	1.71E-04	9.13E-04	1.52E-04	4.73E-04	8.50E-05	1.73E-04	1.31E-04	1.52E-03	1.53E-03	1.33E-03	2.40E-03	2.41E-03	2.10E-03	9.86E-04	1.98E-03	4.96E-04	1.97E-03	2.38E-03	3.36E-04
553777.22_4172691.6	553777.22	4172691.6	1.5	4.87E-04	8.41E-05	1.94E-04	2.06E-04	3.79E-04	1.13E-03	1.14E-03	9.96E-04	3.68E-04	1.66E-04	8.88E-04	1.48E-04	4.60E-04	8.27E-05	1.68E-04	1.27E-04	1.49E-03	1.49E-03	1.30E-03	2.34E-03	2.35E-03	2.04E-03	9.60E-04	1.93E-03	4.83E-04	1.91E-03	2.30E-03	3.25E-04
553797.22_4172691.6	553797.22	4172691.6	1.5	4.76E-04	8.23E-05	1.89E-04	2.01E-04	3.69E-04	1.11E-03	1.11E-03	9.72E-04	3.58E-04	1.62E-04	8.64E-04	1.44E-04	4.48E-04	8.05E-05	1.64E-04	1.24E-04	1.45E-03	1.45E-03	1.27E-03	2.29E-03	2.29E-03	1.99E-03	9.35E-04	1.88E-03	4.71E-04	1.86E-03	2.24E-03	3.14E-04
553817.22_4172691.6	553817.22	4172691.6	1.5	4.66E-04	8.05E-05	1.85E-04	1.96E-04	3.59E-04	1.08E-03	1.08E-03	9.50E-04	3.49E-04	1.58E-04	8.41E-04	1.40E-04	4.36E-04	7.84E-05	1.60E-04	1.20E-04	1.41E-03	1.42E-03	1.23E-03	2.24E-03	2.24E-03	1.95E-03	9.11E-04	1.83E-03	4.58E-04	1.80E-03	2.17E-03	3.05E-04
553837.22_4172691.6	553837.22	4172691.6	1.5	4.55E-04	7.87E-05	1.80E-04	1.90E-04	3.50E-04	1.06E-03	1.06E-03	9.28E-04	3.40E-04	1.54E-04	8.20E-04	1.36E-04	4.25E-04	7.63E-05	1.55E-04	1.17E-04	1.38E-03	1.38E-03	1.21E-03	2.18E-03	2.18E-03	1.90E-03	8.87E-04	1.79E-03	4.46E-04	1.75E-03	2.11E-03	2.95E-04
553857.22_4172711.6	553857.22	4172711.6	1.5	4.30E-04	7.48E-05	2.01E-04	2.34E-04	3.02E-04	9.22E-04	9.24E-04	8.10E-04	4.17E-04	1.92E-04	7.34E-04	1.22E-04	5.29E-04	1.00E-04	2.47E-04	1.88E-04	1.33E-03	1.33E-03	1.17E-03	1.96E-03	1.97E-03	1.72E-03	6.64E-04	1.34E-03	3.20E-04	1.38E-03	1.66E-03	2.19E-04
553857.22_4172711.6	553857.22	4172711.6	1.5	4.45E-04	7.74E-05	2.08E-04	2.44E-04	3.13E-04	9.53E-04	9.56E-04	8.38E-04	4.37E-04	2.01E-04	7.61E-04	1.27E-04	5.58E-04	1.06E-04	2.63E-04	1.99E-04	1.38E-03	1.38E-03	1.21E-03	2.03E-03	2.04E-03	1.78E-03	6.87E-04	1.38E-03	3.32E-04	1.43E-03	1.72E-03	2.27E-04
553877.22_4172711.6	553877.22	4172711.6	1.5	4.64E-04	8.07E-05	2.17E-04	2.56E-04	3.25E-04	9.91E-04	9.94E-04	8.71E-04	4.60E-04	2.12E-04	7.93E-04	1.32E-04	5.94E-04	1.13E-04	2.81E-04	2.14E-04	1.45E-03	1.45E-03	1.27E-03	2.12E-03	2.13E-03	1.85E-03	7.15E-04	1.44E-03	3.45E-04	1.49E-03	1.79E-03	2.36E-04
553897.22_4172711.6	553897.22	4172711.6	1.5	4.88E-04	8.48E-05	2.28E-04	2.70E-04	3.42E-04	1.04E-03	1.04E-03	9.16E-04	4.84E-04	2.23E-04	8.34E-04	1.37E-04	6.25E-04	1.19E-04	2.96E-04	2.25E-04	1.52E-03	1.52E-03	1.33E-03	2.23E-03	2.24E-03	1.95E-03	7.49E-04	1.51E-03	3.62E-04	1.56E-03	1.88E-03	2.48E-04
553917.22_4172711.6	553917.22	4172711.6	1.5	5.11E-04	8.88E-05	2.40E-04	2.84E-04	3.55E-04	1.08E-03	1.09E-03	9.52E-04	5.17E-04	2.39E-04	8.73E-04	1.46E-04	6.86E-04	1.31E-04	3.29E-04	2.50E-04	1.61E-03	1.61E-03	1.41E-03	2.33E-03	2.34E-03	2.04E-03	7.81E-04	1.58E-03	3.77E-04	1.63E-03	1.96E-03	2.59E-04
553937.22_4172711.6	553937.22	4172711.6	1.5	5.35E-04	9.30E-05	2.53E-04	3.00E-04	3.71E-04	1.13E-03	1.13E-03	9.94E-04	5.49E-04	2.54E-04	9.15E-04	1.53E-04	7.39E-04	1.42E-04	3.58E-04	2.72E-04	1.69E-03	1.70E-03	1.49E-03	2.44E-03	2.45E-03	2.13E-03	8.16E-04	1.64E-03	3.94E-04	1.70E-03	2.04E-03	2.70E-04
553957.22_4172711.6	553957.22	4172711.6	1.5	5.63E-04	9.80E-05	2.70E-04	3.20E-04	3.89E-04	1.19E-03	1.19E-03	1.04E-03	5.86E-04	2.71E-04	9.63E-04	1.61E-04	8.04E-04	1.55E-04	3.93E-04	2.98E-04	1.80E-03	1.80E-03	1.58E-03	2.57E-03	2.57E-03	2.24E-03	8.56E-04	1.72E-03	4.13E-04	1.78E-03	2.15E-03	2.84E-04
553977.22_4172711.6	553977.22	4172711.6	1.5	5.99E-04	1.04E-04	2.91E-04	3.46E-04	4.11E-04	1.26E-03	1.26E-03	1.11E-03	6.33E-04	2.93E-04	1.02E-03	1.71E-04	8.86E-04	1.71E-04	4.38E-04	3.33E-04	1.93E-03	1.94E-03	1.70E-03	2.73E-03	2.73E-03	2.38E-03	9.05E-04	1.82E-03	4.37E-04	1.89E-03	2.27E-03	3.00E-04
553997.22_4172711.6	553997.22	4172711.6	1.5	6.31E-04	1.10E-04	3.12E-04	3.73E-04	4.32E-04	1.32E-03	1.33E-03	1.16E-03	6.83E-04	3.17E-04	1.08E-03	1.81E-04	9.79E-04	1.90E-04	4.91E-04	3.73E-04	2.07E-03	2.08E-03	1.83E-03	2.88E-03	2.88E-03	2.51E-03	9.51E-04	1.92E-03	4.59E-04	1.98E-03	2.39E-03	3.16E-04
554017.22_4172711.6	554017.22	4172711.6	1.5	6.70E-04	1.17E-04	3.36E-04	4.08E-04	4.57E-04	1.41E-03	1.41E-03	1.24E-03	7.49E-04	3.48E-04	1.15E-03	1.93E-04	1.11E-03	2.16E-04	5.64E-04	4.29E-04	2.26E-03	2.27E-03	2.00E-03	3.06E-03	3.07E-03	2.68E-03	1.01E-03	2.03E-03	4.86E-04	2.11E-03	2.53E-03	3.35E-04
554037.22_4172711.6	554037.22	4172711.6	1.5	7.12E-04	1.24E-04	3.61E-04	4.43E-04	4.86E-04	1.50E-03	1.50E-03	1.32E-03	8.25E-04	3.84E-04	1.23E-03	2.06E-04	1.27E-03	2.49E-04	6.59E-04	5.01E-04	2.48E-03	2.49E-03	2.20E-03	3.26E-03	3.27E-03	2.85E-03	1.07E-03	2.16E-03	5.16E-04	2.23E-03	2.69E-03	3.56E-04
554057.22_4172711.6	554057.22	4172711.6	1.5	7.48E-04	1.30E-04	3.80E-04	4.71E-04	5.15E-04	1.58E-03	1.58E-03	1.39E-03	8.95E-04	4.17E-04	1.31E-03	2.19E-04	1.44E-03	2.86E-04	7.73E-04	5.86E-04	2.72E-03	2.73E-03	2.41E-03	3.45E-03	3.45E-03	3.01E-03	1.12E-03	2.27E-03	5.42E-04	2.35E-03	2.83E-03	3.74E-04
554077.22_4172711.6	554077.22	4172711.6	1.5	7.78E-04	1.35E-04	4.01E-04	5.00E-04	5.40E-04	1.65E-03	1.65E-03	1.45E-03	9.66E-04	4.51E-04	1.37E-03	2.30E-04	1.63E-03	3.25E-04	9.10E-04	6.94E-04	2.92E-03	2.92E-03	2.59E-03	3.58E-03	3.58E-03	3.14E-03	1.17E-03	2.35E-03	5.63E-04	2.44E-03	2.93E-03	3.89E-04
554097.22_4172711.6	554097.22	4172711.6	1.5	7.99E-04	1.39E-04	4.13E-04	5.16E-04	5.63E-04	1.70E-03	1.70E-03	1.49E-03	1.02E-03	4.75E-04	1.42E-03	2.39E-04	1.79E-03	3.58E-04	1.06E-03	8.05E-04	3.11E-03	3.12E-03	2.77E-03	3.70E-03	3.71E-03	3.24E-03	1.20E-03	2.43E-03	5.80E-04	2.51E-03	3.03E-03	4.00E-04
554117.22_4172711.6	554117.22	4172711.6	1.5	8.25E-04	1.44E-04	4.29E-04	5.38E-04	5.91E-04	1.76E-03	1.77E-03	1.55E-03	1.08E-03	5.05E-04	1.49E-03	2.50E-04	1.98E-03	3.96E-04	1.27E-03	9.70E-04	3.37E-03	3.38E-03	3.00E-03	3.84E-03	3.85E-03	3.36E-03	1.25E-03	2.51E-03	6.01E-04	2.60E-03	3.13E-03	4.14E-04
554137.22_4172711.6	554137.22	4172711.6	1.5	8.51E-04	1.48E-04	4.46E-04	5.61E-04	6.21E-04	1.83E-03	1.83E-03	1.61E-03	1.14E-03	5.35E-04	1.56E-03	2.

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Blocks_A11/A12	Blocks_A11/A12	Blocks_A11/A12	Blocks_B1/B2/B3	Blocks_B1/B2/B3	B5/B8/B11	B5/B8/B11	Blocks_B6/B7/B8	Blocks_B6/B7/B8	Blocks_B10/B11	Blocks_B10/B11	Blocks_C2/C3	Blocks_C2/C3	Blocks_C4/C5	Blocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
91				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
552317.22_4172731.6	552317.22	4172731.6	1.5	1.17E-03	2.03E-04	5.70E-04	7.16E-04	1.04E-03	2.65E-03	2.66E-03	2.34E-03	1.73E-03	8.12E-04	2.67E-03	4.52E-04	2.72E-03	5.43E-04	1.12E-02	8.51E-03	6.27E-03	6.28E-03	5.62E-03	5.85E-03	5.86E-03	5.12E-03	1.87E-03	3.76E-03	9.00E-04	3.90E-03	4.70E-03	6.19E-04
552337.22_4172731.6	552337.22	4172731.6	1.5	1.21E-03	2.10E-04	5.74E-04	7.15E-04	1.10E-03	2.78E-03	2.78E-03	2.44E-03	1.78E-03	8.34E-04	2.89E-03	4.90E-04	2.97E-03	5.94E-04	1.09E-02	8.31E-03	6.38E-03	6.39E-03	5.72E-03	6.14E-03	6.15E-03	5.38E-03	1.96E-03	3.95E-03	9.45E-04	4.10E-03	4.93E-03	6.50E-04
552357.22_4172731.6	552357.22	4172731.6	1.5	1.26E-03	2.18E-04	5.80E-04	7.18E-04	1.16E-03	2.91E-03	2.92E-03	2.56E-03	1.83E-03	8.56E-04	3.15E-03	5.35E-04	3.23E-03	6.46E-04	1.03E-02	7.86E-03	6.43E-03	6.44E-03	5.75E-03	6.06E-03	6.06E-03	5.31E-03	2.06E-03	4.16E-03	9.94E-04	4.31E-03	5.19E-03	6.85E-04
552377.22_4172731.6	552377.22	4172731.6	1.5	1.31E-03	2.26E-04	5.89E-04	7.24E-04	1.21E-03	3.06E-03	3.07E-03	2.69E-03	1.87E-03	8.75E-04	3.45E-03	5.88E-04	3.48E-03	6.97E-04	1.01E-02	7.67E-03	6.44E-03	6.45E-03	5.75E-03	6.00E-03	6.82E-03	5.96E-03	2.18E-03	4.39E-03	1.05E-03	4.55E-03	5.48E-03	7.22E-04
552397.22_4172731.6	552397.22	4172731.6	1.5	1.36E-03	2.35E-04	6.00E-04	7.34E-04	1.27E-03	3.23E-03	3.24E-03	2.84E-03	1.88E-03	8.83E-04	3.74E-03	6.54E-04	3.77E-03	7.50E-04	1.00E-02	7.48E-03	6.45E-03	6.46E-03	5.76E-03	5.94E-03	7.58E-03	6.57E-03	2.30E-03	4.63E-03	1.15E-03	4.82E-03	5.80E-03	7.64E-04
552417.22_4172731.6	552417.22	4172731.6	1.5	1.43E-03	2.46E-04	6.08E-04	7.34E-04	1.32E-03	3.42E-03	3.43E-03	3.00E-03	1.91E-03	8.91E-04	4.27E-03	7.31E-04	3.79E-03	7.59E-04	1.16E-02	8.82E-03	6.43E-03	6.44E-03	5.71E-03	7.60E-03	7.62E-03	6.66E-03	2.45E-03	4.94E-03	1.18E-03	5.12E-03	6.16E-03	8.12E-04
552437.22_4172731.6	552437.22	4172731.6	1.5	1.49E-03	2.57E-04	6.14E-04	7.34E-04	1.39E-03	3.63E-03	3.64E-03	3.19E-03	1.91E-03	8.87E-04	4.81E-03	8.25E-04	3.83E-03	7.64E-04	1.24E-02	9.45E-03	6.52E-03	6.53E-03	5.78E-03	8.08E-03	8.10E-03	7.07E-03	2.61E-03	5.26E-03	1.26E-03	5.46E-03	6.57E-03	8.66E-04
552457.22_4172731.6	552457.22	4172731.6	1.5	1.57E-03	2.70E-04	6.19E-04	7.35E-04	1.47E-03	3.88E-03	3.89E-03	3.41E-03	1.91E-03	8.86E-04	5.53E-03	9.51E-04	3.85E-03	7.65E-04	1.25E-02	9.50E-03	6.73E-03	6.74E-03	5.96E-03	8.61E-03	8.63E-03	7.54E-03	2.80E-03	5.63E-03	1.35E-03	5.84E-03	7.03E-03	9.27E-04
552477.22_4172731.6	552477.22	4172731.6	1.5	1.66E-03	2.85E-04	6.25E-04	7.37E-04	1.54E-03	4.15E-03	4.17E-03	3.65E-03	1.91E-03	8.81E-04	6.44E-03	1.11E-03	3.88E-03	7.66E-04	1.28E-02	9.76E-03	6.95E-03	6.96E-03	6.15E-03	9.15E-03	9.17E-03	8.01E-03	3.01E-03	6.06E-03	1.45E-03	6.29E-03	7.57E-03	9.97E-04
552497.22_4172731.6	552497.22	4172731.6	1.5	1.77E-03	3.03E-04	6.33E-04	7.45E-04	1.65E-03	4.47E-03	4.48E-03	3.93E-03	1.91E-03	8.78E-04	7.64E-03	1.32E-03	3.73E-03	7.30E-04	1.30E-02	9.89E-03	7.49E-03	7.50E-03	6.62E-03	9.93E-03	9.96E-03	8.69E-03	3.25E-03	6.56E-03	1.56E-03	6.80E-03	8.19E-03	1.08E-03
552517.22_4172731.6	552517.22	4172731.6	1.5	1.90E-03	3.25E-04	6.48E-04	7.61E-04	1.74E-03	4.83E-03	4.85E-03	4.24E-03	1.93E-03	8.81E-04	9.29E-03	1.61E-03	3.62E-03	7.03E-04	1.25E-02	9.53E-03	8.05E-03	8.06E-03	7.11E-03	1.08E-02	1.08E-02	9.40E-03	3.54E-03	7.13E-03	1.70E-03	7.40E-03	8.91E-03	1.17E-03
552537.22_4172731.6	552537.22	4172731.6	1.5	2.05E-03	3.51E-04	6.73E-04	7.89E-04	1.83E-03	5.26E-03	5.27E-03	4.61E-03	1.97E-03	8.99E-04	1.17E-02	2.05E-03	3.55E-03	6.82E-04	1.09E-02	8.30E-03	8.75E-03	8.77E-03	7.73E-03	1.17E-02	1.18E-02	1.03E-02	3.88E-03	7.82E-03	1.87E-03	8.12E-03	9.77E-03	1.29E-03
552557.22_4172731.6	552557.22	4172731.6	1.5	2.25E-03	3.83E-04	7.09E-04	8.30E-04	1.93E-03	5.76E-03	5.78E-03	5.05E-03	2.06E-03	9.34E-04	1.52E-02	2.66E-03	3.55E-03	6.73E-04	8.75E-03	6.67E-03	9.62E-03	9.63E-03	8.49E-03	1.29E-02	1.29E-02	1.13E-02	4.29E-03	8.64E-03	2.06E-03	8.97E-03	1.08E-02	1.42E-03
552577.22_4172731.6	552577.22	4172731.6	1.5	2.48E-03	4.23E-04	7.59E-04	8.85E-04	2.04E-03	6.37E-03	6.39E-03	5.58E-03	2.19E-03	9.90E-04	1.91E-02	3.35E-03	3.63E-04	6.84E-04	7.54E-03	5.75E-03	1.07E-02	1.07E-02	9.41E-03	1.43E-02	1.44E-02	1.25E-02	4.78E-03	9.64E-03	2.30E-03	1.00E-02	1.21E-02	1.58E-03
552597.22_4172731.6	552597.22	4172731.6	1.5	2.79E-03	4.76E-04	8.28E-04	9.62E-04	2.18E-03	7.16E-03	7.18E-03	6.27E-03	2.38E-03	1.07E-03	2.10E-02	3.67E-03	3.85E-03	7.16E-04	6.42E-03	4.89E-03	1.20E-02	1.20E-02	1.05E-02	1.61E-02	1.62E-02	1.41E-02	5.42E-03	1.09E-02	2.60E-03	1.14E-02	1.37E-02	1.79E-03
552617.22_4172731.6	552617.22	4172731.6	1.5	3.21E-03	5.46E-04	9.23E-04	1.07E-03	2.40E-03	8.22E-03	8.25E-03	7.19E-03	2.65E-03	1.19E-03	2.24E-02	3.92E-03	4.18E-03	7.70E-04	5.45E-03	4.15E-03	1.35E-02	1.36E-02	1.19E-02	1.86E-02	1.86E-02	1.62E-02	6.27E-03	1.26E-02	3.01E-03	1.31E-02	1.58E-02	2.07E-03
552637.22_4172731.6	552637.22	4172731.6	1.5	3.78E-03	6.42E-04	1.06E-03	1.22E-03	2.71E-03	9.68E-03	9.70E-03	8.46E-03	3.04E-03	1.36E-03	2.46E-02	4.31E-03	4.66E-03	8.50E-04	4.72E-03	3.59E-03	1.56E-02	1.56E-02	1.37E-02	2.19E-02	2.19E-02	1.91E-02	7.41E-03	1.49E-02	3.55E-03	1.55E-02	1.87E-02	2.45E-03
552657.22_4172731.6	552657.22	4172731.6	1.5	4.60E-03	7.81E-04	1.25E-03	1.45E-03	3.19E-03	1.14E-02	1.14E-02	1.03E-02	3.60E-03	1.61E-03	2.51E-02	4.36E-03	5.58E-03	9.71E-04	4.29E-03	3.23E-03	1.84E-02	1.84E-02	1.62E-02	2.67E-02	2.67E-02	2.32E-02	9.06E-03	1.83E-02	4.34E-03	1.90E-02	2.29E-02	2.99E-03
552677.22_4172731.6	552677.22	4172731.6	1.5	5.85E-03	9.94E-04	1.55E-03	1.79E-03	3.95E-03	1.50E-02	1.51E-02	1.31E-02	4.47E-03	1.99E-03	2.48E-02	4.28E-03	6.49E-03	1.16E-03	4.06E-03	3.08E-03	2.26E-02	2.27E-02	1.98E-02	3.39E-02	3.40E-02	2.96E-02	1.16E-02	2.33E-02	5.54E-03	2.43E-02	2.92E-02	3.81E-03
552697.22_4172731.6	552697.22	4172731.6	1.5	7.93E-03	1.35E-03	2.06E-03	2.37E-03	5.24E-03	2.04E-02	2.05E-02	1.78E-02	5.91E-03	2.63E-03	2.55E-02	4.35E-03	8.35E-03	1.48E-03	4.21E-03	3.19E-03	2.97E-02	2.98E-02	2.60E-02	4.60E-02	4.61E-02	4.01E-02	1.57E-02	3.17E-02	7.51E-03	3.30E-02	3.97E-02	5.17E-03
552717.22_4172731.6	552717.22	4172731.6	1.5	7.64E-03	1.30E-03	1.98E-03	2.29E-03	5.04E-03	1.97E-02	1.97E-02	1.72E-02	5.72E-03	2.54E-03	2.34E-02	3.98E-03	8.05E-03	1.42E-03	3.80E-03	2.87E-03	2.84E-02	2.85E-02	2.48E-02	4.43E-02	4.44E-02	3.86E-02	1.52E-02	3.06E-02	7.26E-03	3.19E-02	3.84E-02	5.01E-03
552737.22_4172731.6	552737.22	4172731.6	1.5	6.48E-03	1.10E-03	1.70E-03	1.96E-03	4.30E-03	1.67E-02	1.67E-02	1.46E-02	4.92E-03	2.19E-03	1.96E-02	3.33E-03	6.95E-03	1.23E-03	3.22E-03	2.44E-03	2.40E-02	2.40E-02	2.10E-02	3.76E-02	3.77E-02	3.27E-02	1.29E-02	2.60E-02	6.19E-03	2.71E-02	3.27E-02	4.28E-03
552757.22_4172731.6	552757.22	4172731.6	1.5	7.60E-03	1.29E-03	1.96E-03	2.27E-03	4.99E-03	1.95E-02	1.95E-02	1.71E-02	5.70E-03	2.54E-03	2.02E-02	3.40E-03	8.00E-03	1.39E-03	3.31E-03	2.58E-03	2.78E-02	2.78E-02	2.42E-02	4.40E-02	4.41E-02	3.83E-02	1.52E-02	3.06E-02	7.26E-03	3.19E-02	3.84E-02	5.01E-03
552777.22_4172731.6	552777.22	4172731.6	1.5	6.31E-03	1.07E-03	1.64E-03	1.91E-03	4.16E-03	1.62E-02	1.63E-02	1.42E-02	4.81E-03	2.14E-03	1.65E-02	2.78E-03	6.66E-03	1.18E-03	2.77E-03	2.10E-03	2.30E-02	2.30E-02	2.01E-02	3.65E-02	3.66E-02	3.18E-02	1.25E-02	2.52E-02	6.08E-03	2.67E-02	3.21E-02	4.23E-03
552797.22_4172731.6	552797.22	4172731.6	1.5	6.23E-03	1.06E-03	1.62E-03	1.88E-03	4.09E-03	1.60E-02	1.60E-02	1.40E-02	4.76E-03	2.12E-03	1.56E-02	2.62E-03	6.52E-03	1.15E-03	2.62E-03	1.98E-03	2.26E-02	2.26E-02	1.97E-02	3.60E-02	3.61E-02	3.14E-02	1.25E-02	2.53E-02	6.03E-03	2.65E-02	3.19E-02	4.22E-03
552817.22_4172731.6	552817.22	4172731.6	1.5	6.86E-03	1.16E-03	1.77E-03	2.06E-03	4.48E-03	1.76E-02	1.77E-02	1.54E-02	5.20E-03	2.32E-03	1.62E-02	2.71E-03	7.04E-03	1.24E-03	2.68E-03	2.02E-03	2.48E-02	2.48E-02	2.16E-02	3.97E-02	3.98E-02	3.46E-02	1.39E-02	2.79E-02	6.66E-03	2.94E-02	3.52E-02	4.64E-03
552837.22_4172731.6	552837.22	4172731.6	1.5	8.60E-03	1.46E-03	2.20E-03	2.55E-03	5.67E-03	2.22E-02	2.23E-02	1.94E-02	6.41E-03	2.85E-03	1.89E-02	3.15E-03	8.57E-03	1.50E-03	3.27E-03	2.31E-03	3.09E-02	3.10E-02	2.70E-02	4.98E-02	4.99E-02	4.34E-02	1.74E-02	3.50E-02	8.34E-03	3.70E-02	4.46E-02	5.91E-03
552857.22_4172731.6	552857.22	4172731.6	1.5	7.39E-03	1.25E-03	1.90E-03	2.22E-03	4.80E-03	1.90E-02	1.91E-02	1.66E-02	5.58E-03	2.48E-03	1.63E-02	2.72E-03	7.41E-03	1.30E-03	2.66E-03	2.01E-03	2.66E-02	2.66E-02	2.32E-02	4.28E-02	4.29E-02	3.72E-02	1.50E-02	3.03E-02	7.23E-03	3.25E-02	3.91E-02	5.25E-03
552877.22_4172731.6	552877.22	4172731.6	1.5	5.61E-03	9.52E-04	1.47E-03	1.71E-03	3.67E-03	1.44E-02	1.45E-02	1.26E-02	4.33E-03	1.93E-03	1.27E-02	2.12E-03	5.73E-03	1.01E-03	2.11E-03	1.59E-03	2.02E-02	2.02E-02	1.76E-02	3.24E-02	3.25E-02	2.82E-02	1.15E-02	2.33E-02	5.58E-03	2.56E-02	3.08E-02	4.24E-03
552897.22_4172731.6	552897.22	4172731.6	1.5	5.88E-03	9.98E-04	1.53E-03	1.79E-03	3.83E-03	1.51E-02	1.52E-02	1.32E-02	4.51E-03	2.01E-03	1.29E-02	2.15E-03	5.92E-03	1.04E-03	2.12E-03	1.60E-03	2.11E-02	2.12E-02	1.84E-02	3.40E-02	3.40E-02	2.96E-02	1.21E-02	2.44E-02	5.84E-03	2.72E-02	3.28E-02	4.54E-03
552917.22_4172731.6	552917.22	4172731.6	1.5	4.17E-03	7.09E-04	1.11E-03	1.31E-03	2.75E-03	1.07E-02	1.07E-02	9.36E-03	3.31E-03	1.48E-03	9.54E-03	1.59E-03	4.31E-03	7.60E-04	1.60E-03	1.21E-03	1.50E-02	1.50E-02	1.31E-02	2.40E-02	2.41E-02	2.09E-02	8.77E-03	1.76E-02	4.23E-03	2.09E-02	2.51E-02	3.62E-03
552937.22_4172731.6	552937.22	4172731.6	1.5	3.52E-03	5.97E-04	9.50E-04	1.10E-03	2.34E-03	9.01E-03	9.03E-03	7.87E-03	2.80E-03	1.24E-03	8.05E-03	1.34E-03	3.68E-03	6.50E-04	1.34E-03	1.01E-03	1.26E-02	1.26E-02	1.11E-02	2.03E-02	2.04E-02	1.76E-02	7.43E-03	1.50E-02	3.61E-03	1.78E-02	2.14E-02	3.09E-03
552957.22_4172731.6	552957.22	4172731.6	1.5	3.06E-03	5.21E-04	8.40E-04	1.01E-03	2.05E-03	7.83E-03	7.86E-03	6.85E-03	2.53E-03	1.14E-03	7.18E-03	1.20E-03	3.23E-03	5.73E-04	1.22E-03	9.23E-04	1.10E-02	1.10E-02	9.61E-03	1.76E-02	1.76E-02	1.53E-02	6.55E-03	1.32E-02	3.21E-03	1.68E-02	2.02E-02	3.04E-03
552977.22_4172731.6	552977.22	4172731.6	1.5	2.70E-03	4.59E-04	7.51E-04	9.10E-04	1.83E-03	6.89E-03	6.91E-03	6.02E-03	2.27E-03	1.02E-03	6.38E-03	1.07E-03	2.87E-03	5.10E-04	1.09E-03	8.24E-04	9.69E-03	9.71E-03	8.46E-03	1.54E-02	1.55E-02	1.34E-02	5.84E-03	1.18E-02	2.87E-03	1.54E-02	1.86E-02	2.85E-03
552997.22_4172731.6	552997.22	4172731.6	1.5	2.40E-03	4.08E-04	6.79E-04	8.31E-04	1.64E-03	6.12E-03	6.13E-03	5.35E-03	2.05E-03	9.21E-04	5.71E-03	9.57E-04	2.57E-03	4.58E-04	9.82E-04	7.42E-04	8.60E-03	8.63E-03	7.52E-03	1.37E-02	1.37E-02	1.19E-02	5.25E-03	1.06E-02	2.59E-03	1.43E-02	1.73E-02	2.69E-03
553017.22_4172731.6	553017.22	4172731.6	1.5	2.12E-03	3.61E-04	6.09E-04	7.55E-04	1.46E-03	5.39E-03	5.40E-03	4.71E-03	1.83E-03	8.26E-04	5.07E-03	8.50E-04	2.29E-03	4.08E-04	8.79E-04	6.64E-04	7.59E-03	7.61E-03	6.63E-03	1.38E-02	1.38E-02	1.21E-02	1.05E-02	4.57E-03	9.41E-03	2.32E-03	1.28E-02	1.55E-02	2.43E-03
553037.22_4172731.6	553037.22	4172731.6	1.5	1.90E-03	3.24E-04	5.57E-04	6.97E-04	1.33E-03	4.83E-03	4.85E-03	4.22E-03	1.67E-03	7.52E-04	4.57E-03	7.66E-04	2.07E-03	3.70E-04	7.97E-04	6.02E-04	6.80E-03	6.82E-03	5.94E-03	1.08E-02	1.08E-02	9.39E-03	4.23E-03	8.52E-03	2.10E-03	1.16E-02	1.40E-02	2.20E-03
553057.22_4172731.6	553057.22	4172731.6	1.5	1.74E-03	2.96E-04	5.16E-04	6.53E-04	1.22E-03	4.39E-03	4.41E-03	3.84E-03	1.53E-03	6.92E-04	4.16E-03	6.98E-04	1.90E-03	3.39E-04	7.30E-04	5.51E-04	6.19E-03	6.20E-03	5.41E-03	9.79E-03	9.81E-03	8.53E-03	3.88E-03	7.81E-03	1.93E-03	1.07E-02	1.29E-02	2.04E-03
553077.22_4172731.6	553077.22	4172731.6	1.5	1.59E-03	2.70E-04	4.81E-04	6.13E-04	1.13E-03	4.00E-03	4.01E-03	3.50E-03	1.41E-03	6.38E-04	3.79E-03	6.37E-04	1.74E-03	3.12E-04	6.70E-04	5.06E-04	5.64E-03	5.65E-03	4.93E-03	8.91E-03	8.93E-03	7.76E-03	3.56E-03	7.17E-03	1.78E-03	9.80E-03	1.18E-02	1.87E-03
553097.22_4172731.6	553097.22	4172731.6	1.5	1.46E-03	2.49E-04	4.53E-04	5.80E-04	1.05E-03	3.69E-03	3.70E-03	3.23E-03	1.31E-03	5.92E-04	3.49E-03	5.86E-04	1.61E-03	2.90E-04	6.20E-04	4.68E-04	5.19E-03	5.20E-03	4.54E-03	8.19E-03	8.21E-03	7.14E-03	3.30E-03	6.65E-03	1.65E-03	9.16E-03	1.10E-02	1.76E-03
553117.22_4172731.6	553117.22	4172731.6	1.5	1.37E-03	2.34E-04	4.33E-04	5.56E-04	1.00E-03	3.45E-03	3.47E-03	3.02E-03	1.24E-03	5.57E-04	3.25E-03	5.46E-04	1.52E-03	2.72E-04	5.80E-04	4.38E-04	4.85E-03	4.86E-03	4.24E-03	7.66E-03	7.68E-03	6.68E-03	3.10E-03	6.24E-03	1.55E-03	8.76E-03	1.03E-02	1.65E-03
553137.22_4172731.6	553137.22	4172731.6	1.5	1.29E-03	2.20E-04	4.17E-04	5.35E-04	9.58E-04	3.24E-03	3.25E-03	2.84E-03	1.16E-03	5.26E-04	3.05E-03	5.11E-04	1.43E-03	2.57E-04	5.45E-04	4.11E-04	4.55E-03	4.57E-03	3.98E-03	7.18E-03	7.20E-03	6.25E-03	2.92E-03	5.89E-03	1.47E-03	8.42E-03	1.01E-02	1.64E-03
553157.22_4172731.6	553157.22	4172731.6	1.5	1.29E-03	2.19E-04	4.25E-04	5.40E-04	9.70E-04	3.23E-03	3.24E-03	2.82E-03	1.15E-03	5.21E-04	3.00E-03	5.03E-04	1.42E-03	2.55E-04	5.34E-04	4.03E-04	4.52E-03	4.53E-03	3.95E-03	7.13E-03	7.15E-03	6.21E-03	2.93E-03	5.89E-03	1.47E-03	9.46E-03	1.14E-02	1.91E-03
553177.22_4172731.6	553177.22	4172731.6	1.5	1.29E-03	2.20E-04	4.34E-04	5.46E-04	9.90E-04	3.23E-03	3.24E-03	2.82E-03	1.14E-03	5.18E-04	2.96E-03	4.97E-04	1.41E-03	2.54E-04	5.26E-04	3.97E-04	4.51E-03	4.52E-03	3.94E-03	7.12E-03	7.13E-03	6.20E-03	2.96E-03	5.95E-03	1.49E-03	9.86E-03	1.19E-02	2.02E-03
553197.22_4172731.6	553197.22	4172731.6	1.5	1.21E-03	2.07E-04	4.18E-04	5.22E-04	9.47E-04	3.03E-03	3.04E-03	2.65E-03	1.08E-03	4.87E-04	2.77E-03	4.64E-04	1.33E-03	2.38E-04	4.94E-04	3.73E-04	4.23E-03	4.24E-03	3.70E-03	6.67E-03	6.69E-03	5.81E-03	2.76E-03	5.56E-03	1.39E-03	9.63E-03	1.16E-02	1.99E-03
553217.22_4172731.6	553217.22	4172731.6	1.5	1.14E-03	1.94E-04	4.03E-04	4.98E-04	9.05E-04	2.85E-03	2.85E-03	2.49E-03	1.01E-03	4.58E-04	2.59E-03	4.34E-04	1.25E-03	2.25E-04	4.64E-04	3.50E-04	3.96E-03	3.97E-03	3.46E-03	6.24E-03	6.26E-03	5.44E-03	2.58E-03	5.19E-03	1.30E-03	9.41E-03	1.13E-02	1.96E-03
553237.22_4172731.6	553237.22	4172731.6	1.5	1.08E-03	1.84E-04	3.88E-04	4.75E-04	8.66E-04	2.68E-03	2.69E-03	2.35E-03	9.52E-04	4.31E-04	2.43E-03	4.06E-04	1.18E-03	2.13E-04	4.37E-04	3.30E-04	3.72E-03	3.73E-03	3.26E-03	5.87E-03	5.88E-03	5.11E-03	2.41E-03	4.85E-03	1.21E-03	8.90E-03	1.07E-02	1.86E-03
553257.22_4172731.6	553257.22	4172731.6	1.5	1.02E-03	1.74E-04	3.76E-04	4.54E-04	8.32E-04	2.54E-03	2.54E-03	2.22E-03	9.01E-04	4.08E-04	2.28E-03	3.82E-04	1.12E-03	2.01E-04	4.13E-04	3.12E-04	3.52E-03	3.53E-03	3.07E-03	5.54E-03	5.55E-03	4.83E-03	2.26E-03	4.56E-03	1.14E-03	8.37E-03	1.01E-02	1.75E-03
553277.22_4172731.6	553277.22	4172731.6	1.5	9.69E-04	1.66E-04	3.64E-04	4.34E-04	7.99E-04	2.46E-03	2.46E-03	2.14E-03	8.52E-04	3.86E-04	2.15E-03	3.60E-04	1.06E-03	1.91E-04	3.91E-04	2.95E-04	3.32E-03	3.33E-03	2.90E-03	5.23E-03	5.24E-03	4.56E-03	2.13E-03	4.28E-03	1.07E-03	7.68E-03	9.24E-03	1.59E-03
553297.22_4172731.6	553297.22	4172731.6	1.5	9.30E-04	1.59E-04	3.49E-04	4.16E-04	7.72E-04	2.36E-03	2.36E-03	2.05E-03	8.13E-04	3.68E-04	2.04E-03	3.42E-04	1.01E-03	1.82E-04	3.72E-04	2.81E-04	3.17E-03	3.17E-03	2.77E-03	4.99E-03	5.00E-03	4.35E-03	2.03E-03	4.08E-03	1.02E-03	7.25E-03	8.72E-03	1.52E-03
553317.22_4172731.6	553317.22	4172731.6	1.5	8.98E-04	1.54E-04	3.47E-04	4.05E-04	7.50E-04	2.21E-03	2.22E-03	1.94E-03	7.80E-04	3.53E-04	1.95E-03	3.27E-04	9.69E-04	1.75E-04	3.57E-04	2.69E-04	3.04E-03	3.05E-03	2.66E-03	4.79E-03	4.80E-03	4.18E-03	1.94E-03	3.91E-03	9.73E-04	6.92E-03	8.33E-03	1.43E-03
553337.22_4172731.6	553337.22	4172731.6	1.5	8.72E-04	1.49E-04	3.40E-04	3.93E-04	7.31E-04	2.14E-03	2.15E-03	1.88E-03	7.51E-04	3.40E-04	1.87E-03	3.13E-04	9.35E-04	1.69E-04	3.43E-04	2.59E-04	2.94E-03	2.94E-03	2.57E-03	4.62E-03	4.64E-03	4.03E-03	1.87E-03	3.77E-03	9.40E-04	6.56E-03	7.90E-03	1.35E-03
553357.22_4172731.6	553357.22	4172731.6	1.5	8.67E-04	1.49E-04	3.40E-04	3.90E-04	7.26E-04	2.12E-03

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/B1	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Blocks_A11/A12	Blocks_A11/A12/A6	Blocks_A11/A12/B1	Blocks_B1/B2/B3	Blocks_B5/B8/B11	Blocks_B5/B8/B12	Blocks_B6/B7/B8	Blocks_B6/B7/B9	Blocks_B10/B9	Blocks_B10/B9	Blocks_C2/C3	Blocks_C2/C3	Blocks_C2/C4	Blocks_C4/C5	Blocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13
553537.22_4172751.6	553537.22	4172751.6	1.5	6.78E-04	1.17E-04	2.75E-04	2.99E-04	5.57E-04	1.60E-03	1.60E-03	1.41E-03	5.32E-04	2.41E-04	1.30E-03	2.16E-04	6.66E-04	1.20E-04	2.40E-04	1.81E-04	2.11E-03	2.11E-03	1.84E-03	3.33E-03	3.34E-03	2.90E-03	1.44E-03	2.89E-03	7.31E-04	2.96E-03	3.57E-03	5.22E-04
553557.22_4172751.6	553557.22	4172751.6	1.5	6.53E-04	1.13E-04	2.66E-04	2.87E-04	5.35E-04	1.54E-03	1.54E-03	1.35E-03	5.10E-04	2.31E-04	1.24E-03	2.07E-04	6.38E-04	1.15E-04	2.30E-04	1.74E-04	2.02E-03	2.03E-03	1.77E-03	3.19E-03	3.20E-03	2.78E-03	1.38E-03	2.77E-03	7.00E-04	2.79E-03	3.35E-03	4.87E-04
553577.22_4172751.6	553577.22	4172751.6	1.5	6.35E-04	1.10E-04	2.58E-04	2.78E-04	5.17E-04	1.49E-03	1.50E-03	1.31E-03	4.92E-04	2.23E-04	1.20E-03	2.00E-04	6.17E-04	1.11E-04	2.23E-04	1.68E-04	1.96E-03	1.96E-03	1.71E-03	3.09E-03	3.09E-03	2.69E-03	1.33E-03	2.68E-03	6.78E-04	2.66E-03	3.21E-03	4.63E-04
553597.22_4172751.6	553597.22	4172751.6	1.5	6.18E-04	1.07E-04	2.51E-04	2.69E-04	5.00E-04	1.45E-03	1.45E-03	1.29E-03	4.76E-04	2.15E-04	1.16E-03	1.93E-04	5.96E-04	1.07E-04	2.15E-04	1.63E-04	1.89E-03	1.90E-03	1.65E-03	2.99E-03	3.00E-03	2.61E-03	1.29E-03	2.60E-03	6.57E-04	2.55E-03	3.07E-03	4.41E-04
553617.22_4172751.6	553617.22	4172751.6	1.5	6.02E-04	1.04E-04	2.44E-04	2.60E-04	4.84E-04	1.41E-03	1.41E-03	1.24E-03	4.61E-04	2.08E-04	1.12E-03	1.86E-04	5.77E-04	1.04E-04	2.09E-04	1.58E-04	1.84E-03	1.84E-03	1.60E-03	2.91E-03	2.91E-03	2.53E-03	1.25E-03	2.52E-03	6.36E-04	2.49E-03	2.99E-03	4.26E-04
553637.22_4172751.6	553637.22	4172751.6	1.5	5.86E-04	1.01E-04	2.37E-04	2.52E-04	4.69E-04	1.37E-03	1.37E-03	1.20E-03	4.47E-04	2.02E-04	1.08E-03	1.80E-04	5.59E-04	1.01E-04	2.02E-04	1.53E-04	1.78E-03	1.79E-03	1.56E-03	2.81E-03	2.82E-03	2.45E-03	1.21E-03	2.44E-03	6.17E-04	2.35E-03	2.83E-03	4.04E-04
553657.22_4172751.6	553657.22	4172751.6	1.5	5.71E-04	9.87E-05	2.31E-04	2.44E-04	4.54E-04	1.33E-03	1.33E-03	1.17E-03	4.33E-04	1.96E-04	1.05E-03	1.75E-04	5.42E-04	9.75E-05	1.96E-04	1.48E-04	1.73E-03	1.73E-03	1.51E-03	2.73E-03	2.74E-03	2.38E-03	1.17E-03	2.36E-03	5.97E-04	2.27E-03	2.73E-03	3.88E-04
553677.22_4172751.6	553677.22	4172751.6	1.5	5.57E-04	9.63E-05	2.25E-04	2.37E-04	4.40E-04	1.30E-03	1.30E-03	1.14E-03	4.20E-04	1.90E-04	1.02E-03	1.70E-04	5.26E-04	9.46E-05	1.90E-04	1.44E-04	1.68E-03	1.69E-03	1.47E-03	2.66E-03	2.66E-03	2.32E-03	1.14E-03	2.29E-03	5.79E-04	2.19E-03	2.64E-03	3.73E-04
553697.22_4172751.6	553697.22	4172751.6	1.5	5.44E-04	9.39E-05	2.19E-04	2.30E-04	4.27E-04	1.26E-03	1.26E-03	1.11E-03	4.08E-04	1.85E-04	9.97E-04	1.65E-04	5.11E-04	9.19E-05	1.85E-04	1.40E-04	1.63E-03	1.64E-03	1.43E-03	2.58E-03	2.58E-03	2.25E-03	1.11E-03	2.22E-03	5.62E-04	2.12E-03	2.55E-03	3.59E-04
553717.22_4172751.6	553717.22	4172751.6	1.5	5.31E-04	9.17E-05	2.13E-04	2.23E-04	4.14E-04	1.23E-03	1.23E-03	1.08E-03	3.97E-04	1.79E-04	9.59E-04	1.60E-04	4.97E-04	8.92E-05	1.80E-04	1.36E-04	1.59E-03	1.60E-03	1.39E-03	2.52E-03	2.52E-03	2.19E-03	1.07E-03	2.16E-03	5.45E-04	2.05E-03	2.47E-03	3.47E-04
553737.22_4172751.6	553737.22	4172751.6	1.5	5.18E-04	8.95E-05	2.08E-04	2.16E-04	4.02E-04	1.20E-03	1.20E-03	1.05E-03	3.86E-04	1.74E-04	9.32E-04	1.55E-04	4.83E-04	8.68E-05	1.75E-04	1.32E-04	1.55E-03	1.56E-03	1.36E-03	2.45E-03	2.46E-03	2.14E-03	1.04E-03	2.10E-03	5.28E-04	1.99E-03	2.39E-03	3.35E-04
553757.22_4172751.6	553757.22	4172751.6	1.5	5.06E-04	8.75E-05	2.02E-04	2.10E-04	3.90E-04	1.17E-03	1.17E-03	1.03E-03	3.76E-04	1.70E-04	9.06E-04	1.51E-04	4.70E-04	8.44E-05	1.70E-04	1.28E-04	1.51E-03	1.52E-03	1.32E-03	2.39E-03	2.40E-03	2.08E-03	1.01E-03	2.04E-03	5.13E-04	1.93E-03	2.32E-03	3.24E-04
553777.22_4172751.6	553777.22	4172751.6	1.5	4.94E-04	8.54E-05	1.97E-04	2.04E-04	3.79E-04	1.14E-03	1.14E-03	1.00E-03	3.66E-04	1.65E-04	8.82E-04	1.47E-04	4.57E-04	8.21E-05	1.65E-04	1.25E-04	1.47E-03	1.48E-03	1.29E-03	2.33E-03	2.34E-03	2.03E-03	9.82E-04	1.98E-03	4.98E-04	1.87E-03	2.25E-03	3.14E-04
553797.22_4172751.6	553797.22	4172751.6	1.5	4.83E-04	8.35E-05	1.92E-04	1.99E-04	3.68E-04	1.11E-03	1.11E-03	9.80E-04	3.56E-04	1.61E-04	8.59E-04	1.43E-04	4.45E-04	7.99E-05	1.61E-04	1.22E-04	1.44E-03	1.44E-03	1.26E-03	2.27E-03	2.28E-03	1.98E-03	9.54E-04	1.92E-03	4.83E-04	1.82E-03	2.19E-03	3.06E-04
553817.22_4172751.6	553817.22	4172751.6	1.5	4.72E-04	8.16E-05	1.87E-04	1.93E-04	3.57E-04	1.09E-03	1.09E-03	9.57E-04	3.47E-04	1.57E-04	8.36E-04	1.39E-04	4.34E-04	7.79E-05	1.57E-04	1.18E-04	1.40E-03	1.41E-03	1.23E-03	2.22E-03	2.23E-03	1.94E-03	9.27E-04	1.87E-03	4.69E-04	1.77E-03	2.13E-03	2.95E-04
553837.22_4172751.6	553837.22	4172751.6	1.5	4.61E-04	7.98E-05	1.82E-04	1.87E-04	3.47E-04	1.06E-03	1.07E-03	9.34E-04	3.38E-04	1.53E-04	8.15E-04	1.36E-04	4.23E-04	7.59E-05	1.53E-04	1.15E-04	1.37E-03	1.37E-03	1.20E-03	2.17E-03	2.17E-03	1.89E-03	9.01E-04	1.82E-03	4.55E-04	1.72E-03	2.07E-03	2.87E-04
553817.22_4172751.6	553817.22	4172751.6	1.5	4.79E-04	8.32E-05	2.19E-04	2.53E-04	3.30E-04	1.02E-03	1.02E-03	8.96E-04	4.55E-04	2.10E-04	8.07E-04	1.34E-04	5.75E-04	1.00E-04	2.57E-04	1.95E-04	1.45E-03	1.46E-03	1.28E-03	2.19E-03	2.19E-03	1.91E-03	7.37E-04	1.49E-03	3.55E-04	1.54E-03	1.85E-03	2.44E-04
553837.22_4172751.6	553837.22	4172751.6	1.5	4.93E-04	8.58E-05	2.28E-04	2.44E-04	3.40E-04	1.05E-03	1.05E-03	9.22E-04	4.70E-04	2.19E-04	8.32E-04	1.38E-04	5.95E-04	1.04E-04	2.71E-04	2.06E-04	1.50E-03	1.50E-03	1.32E-03	2.25E-03	2.26E-03	1.97E-03	7.58E-04	1.53E-03	3.66E-04	1.58E-03	1.91E-03	2.51E-04
553857.22_4172751.6	553857.22	4172751.6	1.5	5.10E-04	8.87E-05	2.38E-04	2.76E-04	3.50E-04	1.08E-03	1.08E-03	9.50E-04	4.98E-04	2.30E-04	8.60E-04	1.43E-04	6.39E-04	1.21E-04	2.88E-04	2.19E-04	1.56E-03	1.56E-03	1.37E-03	2.32E-03	2.33E-03	2.03E-03	7.81E-04	1.57E-03	3.77E-04	1.63E-03	1.96E-03	2.59E-04
553877.22_4172751.6	553877.22	4172751.6	1.5	5.30E-04	9.23E-05	2.50E-04	2.92E-04	3.63E-04	1.12E-03	1.12E-03	9.84E-04	5.24E-04	2.42E-04	8.94E-04	1.49E-04	6.81E-04	1.30E-04	3.09E-04	2.35E-04	1.62E-03	1.63E-03	1.43E-03	2.41E-03	2.41E-03	2.10E-03	8.08E-04	1.63E-03	3.90E-04	1.68E-03	2.03E-03	2.68E-04
553897.22_4172751.6	553897.22	4172751.6	1.5	5.74E-04	1.00E-04	2.73E-04	3.20E-04	3.88E-04	1.20E-03	1.20E-03	1.05E-03	5.73E-04	2.65E-04	9.63E-04	1.61E-04	7.58E-04	1.45E-04	3.49E-04	2.65E-04	1.77E-03	1.78E-03	1.56E-03	2.59E-03	2.60E-03	2.26E-03	8.66E-04	1.75E-03	4.18E-04	1.81E-03	2.18E-03	2.88E-04
553917.22_4172751.6	553917.22	4172751.6	1.5	6.02E-04	1.05E-04	2.89E-04	3.41E-04	4.04E-04	1.25E-03	1.25E-03	1.10E-03	6.10E-04	2.82E-04	1.01E-03	1.68E-04	8.20E-04	1.57E-04	3.81E-04	2.90E-04	1.86E-03	1.87E-03	1.64E-03	2.70E-03	2.70E-03	2.36E-03	9.00E-04	1.81E-03	4.34E-04	1.88E-03	2.26E-03	2.99E-04
553937.22_4172751.6	553937.22	4172751.6	1.5	6.29E-04	1.09E-04	3.05E-04	3.62E-04	4.20E-04	1.29E-03	1.29E-03	1.14E-03	6.50E-04	3.01E-04	1.05E-03	1.75E-04	8.69E-04	1.72E-04	4.17E-04	3.17E-04	1.96E-03	1.96E-03	1.72E-03	2.80E-03	2.81E-03	2.45E-03	9.33E-04	1.88E-03	4.49E-04	1.95E-03	2.34E-03	3.09E-04
553957.22_4172751.6	553957.22	4172751.6	1.5	6.53E-04	1.14E-04	3.21E-04	3.85E-04	4.35E-04	1.33E-03	1.34E-03	1.17E-03	6.89E-04	3.20E-04	1.09E-03	1.81E-04	9.62E-04	1.87E-04	4.54E-04	3.45E-04	2.03E-03	2.04E-03	1.79E-03	2.89E-03	2.90E-03	2.53E-03	9.61E-04	1.94E-03	4.63E-04	2.00E-03	2.41E-03	3.19E-04
553977.22_4172751.6	553977.22	4172751.6	1.5	6.76E-04	1.18E-04	3.38E-04	4.08E-04	4.50E-04	1.38E-03	1.38E-03	1.21E-03	7.33E-04	3.41E-04	1.12E-03	1.88E-04	1.05E-03	2.04E-04	4.98E-04	3.78E-04	2.12E-03	2.12E-03	1.87E-03	2.98E-03	2.99E-03	2.60E-03	9.89E-04	1.99E-03	4.77E-04	2.06E-03	2.48E-03	3.28E-04
553997.22_4172751.6	553997.22	4172751.6	1.5	7.07E-04	1.23E-04	3.60E-04	4.38E-04	4.70E-04	1.43E-03	1.44E-03	1.26E-03	7.93E-04	3.69E-04	1.18E-03	1.97E-04	1.17E-03	2.30E-04	5.59E-04	4.25E-04	2.23E-03	2.24E-03	1.97E-03	3.10E-03	3.11E-03	2.71E-03	1.03E-03	2.07E-03	4.96E-04	2.15E-03	2.58E-03	3.41E-04
554017.22_4172751.6	554017.22	4172751.6	1.5	7.41E-04	1.29E-04	3.89E-04	4.78E-04	4.90E-04	1.48E-03	1.49E-03	1.31E-03	8.74E-04	4.08E-04	1.25E-03	2.07E-04	1.35E-03	2.67E-04	6.32E-04	4.86E-04	2.38E-03	2.39E-03	2.10E-03	3.24E-03	3.24E-03	2.83E-03	1.07E-03	2.16E-03	5.16E-04	2.23E-03	2.69E-03	3.57E-04
554037.22_4172751.6	554037.22	4172751.6	1.5	7.63E-04	1.33E-04	4.07E-04	5.05E-04	5.13E-04	1.55E-03	1.55E-03	1.36E-03	9.39E-04	4.38E-04	1.29E-03	2.16E-04	1.53E-03	3.04E-04	7.32E-04	5.57E-04	2.49E-03	2.49E-03	2.20E-03	3.34E-03	3.35E-03	2.92E-03	1.10E-03	2.22E-03	5.31E-04	2.30E-03	2.77E-03	3.65E-04
554057.22_4172751.6	554057.22	4172751.6	1.5	7.83E-04	1.37E-04	4.22E-04	5.30E-04	5.31E-04	1.60E-03	1.60E-03	1.40E-03	1.01E-03	4.70E-04	1.34E-03	2.24E-04	1.74E-03	3.49E-04	8.28E-04	6.30E-04	2.60E-03	2.61E-03	2.30E-03	3.44E-03	3.45E-03	3.01E-03	1.13E-03	2.29E-03	5.47E-04	2.37E-03	2.85E-03	3.76E-04
554077.22_4172751.6	554077.22	4172751.6	1.5	8.10E-04	1.41E-04	4.44E-04	5.65E-04	5.56E-04	1.66E-03	1.66E-03	1.46E-03	1.10E-03	5.17E-04	1.40E-03	2.35E-04	2.10E-03	4.25E-04	9.87E-04	7.51E-04	2.75E-03	2.76E-03	2.44E-03	3.56E-03	3.57E-03	3.12E-03	1.17E-03	2.36E-03	5.65E-04	2.44E-03	2.94E-03	3.88E-04
554097.22_4172751.6	554097.22	4172751.6	1.5	8.34E-04	1.46E-04	4.60E-04	5.90E-04	5.80E-04	1.71E-03	1.72E-03	1.51E-03	1.19E-03	5.56E-04	1.46E-03	2.45E-04	2.49E-03	5.07E-04	1.16E-03	8.86E-04	2.91E-03	2.91E-03	2.57E-03	3.68E-03	3.69E-03	3.22E-03	1.21E-03	2.44E-03	5.83E-04	2.52E-03	3.04E-03	4.01E-04
554117.22_4172751.6	554117.22	4172751.6	1.5	8.56E-04	1.49E-04	4.71E-04	6.07E-04	6.02E-04	1.76E-03	1.76E-03	1.55E-03	1.27E-03	5.85E-04	1.51E-03	2.53E-04	2.87E-03	5.85E-04	1.33E-03	1.02E-03	3.07E-03	3.07E-03	2.72E-03	3.80E-03	3.81E-03	3.33E-03	1.25E-03	2.53E-03	6.01E-04	2.61E-03	3.14E-03	4.13E-04
554137.22_4172751.6	554137.22	4172751.6	1.5	8.83E-04	1.54E-04	4.89E-04	6.33E-04	6.30E-04	1.84E-03	1.85E-03	1.62E-03	1.34E-03	6.27E-04	1.59E-03	2.66E-04	3.39E-03	6.95E-04	1.68E-03	1.28E-03	3.26E-03	3.26E-03	2.89E-03	3.95E-03	3.96E-03	3.46E-03	1.29E-03	2.61E-03	6.24E-04	2.70E-03	3.25E-03	4.29E-04
554157.22_4172751.6	554157.22	4172751.6	1.5	9.15E-04	1.60E-04	5.12E-04	6.68E-04	6.64E-04	1.92E-03	1.92E-03	1.69E-03	1.44E-03	6.79E-04	1.67E-03	2.80E-04	3.93E-03	8.08E-04	2.21E-03	1.68E-03	3.48E-03	3.49E-03	3.10E-03	4.10E-03	4.11E-03	3.59E-03	1.34E-03	2.71E-03	6.47E-04	2.80E-03	3.37E-03	4.45E-04
554177.22_4172751.6	554177.22	4172751.6	1.5	9.48E-04	1.65E-04	5.36E-04	7.02E-04	7.01E-04	1.99E-03	2.00E-03	1.76E-03	1.55E-03	7.29E-04	1.76E-03	2.95E-04	4.11E-03	8.45E-04	3.04E-03	2.32E-03	3.73E-03	3.73E-03	3.32E-03	4.26E-03	4.28E-03	3.73E-03	1.39E-03	2.81E-03	6.72E-04	2.90E-03	3.50E-03	4.62E-04
554197.22_4172751.6	554197.22	4172751.6	1.5	9.82E-04	1.71E-04	5.59E-04	7.35E-04	7.24E-04	2.08E-03	2.08E-03	1.83E-03	1.66E-03	7.72E-04	1.85E-03	3.11E-04	3.87E-03	7.94E-04	4.35E-03	3.32E-03	3.99E-03	3.99E-03	3.55E-03	4.44E-03	4.45E-03	3.89E-03	1.45E-03	2.92E-03	6.98E-04	3.02E-03	3.64E-03	4.80E-04
554217.22_4172751.6	554217.22	4172751.6	1.5	1.02E-03	1.77E-04	5.84E-04	7.71E-04	7.90E-04	2.16E-03	2.17E-03	1.91E-03	1.73E-03	8.18E-04	1.96E-03	3.30E-04	3.50E-03	7.14E-04	6.40E-03	4.88E-03	4.25E-03	4.26E-03	3.79E-03	4.63E-03	4.64E-03	4.05E-03	1.51E-03	3.04E-03	7.26E-04	3.14E-03	3.78E-03	4.99E-04
554237.22_4172751.6	554237.22	4172751.6	1.5	1.05E-03	1.84E-04	6.02E-04	7.96E-04	8.40E-04	2.26E-03	2.27E-03	1.99E-03	1.81E-03	8.52E-04	2.07E-03	3.50E-04	3.14E-03	6.37E-04	8.13E-03	6.20E-03	4.50E-03	4.51E-03	4.02E-03	4.83E-03	4.84E-03	4.23E-03	1.57E-03	3.17E-03	7.57E-04	3.28E-03	3.94E-03	5.20E-04
554257.22_4172751.6	554257.22	4172751.6	1.5	1.09E-03	1.90E-04	6.15E-04	8.11E-04	8.94E-04	2.36E-03	2.37E-03	2.08E-03	1.87E-03	8.80E-04	2.21E-03	3.72E-04	3.01E-03	6.08E-04	8.93E-03	6.81E-03	4.73E-03	4.74E-03	4.22E-03	5.05E-03	5.06E-03	4.42E-03	1.64E-03	3.31E-03	7.90E-04	3.42E-03	4.12E-03	5.43E-04
554277.22_4172751.6	554277.22	4172751.6	1.5	1.13E-03	1.96E-04	6.25E-04	8.20E-04	9.57E-04	2.46E-03	2.47E-03	2.17E-03	1.94E-03	9.13E-04	2.36E-03	4.00E-04	3.12E-03	6.31E-04	9.17E-03	7.00E-03	4.94E-03	4.95E-03	4.41E-03	5.28E-03	5.29E-03	4.62E-03	1.71E-03	3.45E-03	8.24E-04	3.57E-03	4.29E-03	5.66E-04
554297.22_4172751.6	554297.22	4172751.6	1.5	1.17E-03	2.03E-04	6.47E-04	8.49E-04	1.04E-03	2.56E-03	2.56E-03	2.25E-03	2.01E-03	9.47E-04	2.51E-03	4.28E-04	3.29E-03	6.64E-04	1.05E-02	7.26E-03	5.13E-03	5.13E-03	4.57E-03	5.50E-03	5.52E-03	4.82E-03	1.78E-03	3.61E-03	8.64E-04	3.74E-03	4.50E-03	5.94E-04
554317.22_4172751.6	554317.22	4172751.6	1.5	1.21E-03	2.10E-04	6.69E-04	8.77E-04	1.08E-03	2.65E-03	2.65E-03	2.33E-03	2.08E-03	9.80E-04	2.66E-03	4.57E-04	3.47E-03	6.99E-04	1.19E-02	8.07E-03	5.28E-03	5.28E-03	4.70E-03	5.80E-03	5.82E-03	5.08E-03	1.88E-03	3.79E-03	9.06E-04	3.92E-03	4.72E-03	6.23E-04
554337.22_4172751.6	554337.22	4172751.6	1.5	1.25E-03	2.17E-04	6.28E-04	8.02E-04	1.15E-03	2.83E-03	2.84E-03	2.49E-03	2.09E-03	9.85E-04	2.95E-03	5.01E-04	3.92E-03	7.95E-04	9.85E-03	7.51E-03	5.42E-03	5.43E-03	4.83E-03	6.09E-03	6.11E-03	5.33E-03	1.97E-03	3.98E-03	9.51E-04	4.12E-03	4.96E-03	6.54E-04
554357.22_4172751.6	554357.22	4172751.6	1.5	1.30E-03	2.24E-04	6.32E-04	8.02E-04	1.22E-03	2.97E-03	2.98E-03	2.61E-03	2.17E-03	1.02E-03	3.22E-03	5.48E-04	4.32E-03	8.79E-04	9.53E-03	7.27E-03	5.54E-03	5.55E-03	4.93E-03	6.41E-03	6.42E-03	5.61E-03	2.08E-03	4.19E-03	1.00E-03	4.34E-03	5.22E-03	6.88E-04
554377.22_4172751.6	554377.22	4172751.6	1.5	1.35E-03	2.33E-04	6.40E-04	8.06E-04	1.29E-03	3.12E-03	3.13E-03	2.75E-03	2.23E-03	1.05E-03	3.54E-03	6.04E-04	4.74E-03	9.65E-04	9.81E-03	7.48E-03	5.65E-03	5.65E-03	5.02E-03	6.75E-03	6.76E-03	5.91E-03	2.19E-03	4.42E-03	1.06E-03	4.58E-03	5.51E-03	7.26E-04
554397.22_4172751.6	554397.22	4172751.6	1.5	1.40E-03	2.42E-04	6.52E-04	8.14E-04	1.36E-03	3.29E-03	3.30E-03	2.89E-03	2.29E-03	1.07E-03	3.94E-03	6.74E-04	5.13E-03	1.05E-03	1.07E-02	8.13E-03	5.75E-03	5.76E-03	5.10E-03	7.12E-03	7.14E-03	6.23E-03	2.32E-03	4.67E-03	1.12E-03	4.84E-03	5.82E-03	7.68E-04
554417.22_4172751.6	554417.22	4172751.6	1.5	1.46E-03	2.52E-04	6.61E-04	8.17E-04	1.43E-03	3.48E-03	3.49E-03	3.06E-03	2.30E-03	1.08E-03	4.41E-03	7.56E-04	5.34E-03	1.09E-03	1.17E-02	8.90E-03	5.88E-03	5.89E-03	5.21E-03	7.54E-03	7.56E-03	6.60E-03	2.46E-03	4.97E-03	1.19E-03	5.14E-03	6.19E-03	8.15E-04
554437.22_4172751.6	554437.22	4172751.6	1.5	1.53E-03	2.64E-04	6.67E-04	8.14E-04	1.50E-03	3.69E-03	3.70E-03	3.25E-03	2.29E-03	1.07E-03	4.99E-03	8.58E-04	5.41E-03	1.10E-03	1.24E-02	9.49E-03	6.06E-03	6.07E-03	5.36E-03	8.01E-03	8.03E-03	7.01E-03	2.63E-03	5.29E-03	1.26E-03	5.48E-03	6.60E-03	8.69E-04
554457.22_4172751.6	554457.22	4172751.6	1.5	1.61E-03	2.77E-04	6.72E-04	8.11E-04	1.59E-03	3.90E-03	3.95E-03	3.45E-03	2.28E-03	1.06E-03	5.77E-03	9.95E-04	5.44E-03	1.10E-03	1.32E-02	1.01E-02	6.24E-03	6.25E-03	5.58E-03	8.56E-03	8.57E-03	7.47E-03	2.81E-03	5.66E-03	1.35E-03	5.86E-03	7.06E-03	9.30E-04
554477.22_4172751.6	554477.22	4172751.6	1.5	1.70E-03	2.91E-04	6.74E-04	8.07E-04	1.68E-03	4.22E-03	4.21E-03	3.71E-03	2.26E-03	1.05E-03	6.78E-03	1.17E-03	5.36E-03	1.08E-03	1.40E-02	1.07E-02	6.65E-03	6.66E-03	5.98E-03	9.16E-03	9.18E-03	8.01E-03	3.00E-03	6.08E-03	1.45E-03	6.31E-03	7.58E-03	9.97E-04
554497.22_4172751.6	554497.22	4172751.6	1.5	1.80E-03	3.09E-04	6.79E-04	8.08E-04	1.78E-03	4.54E-03	4.55E-03	3.99E-03	2.23E-03	1.03E-03	8.14E-03	1.41E-03	5.20E-03	1.04E-03	1.41E-02	1.07E-02	7.07E-03	7.08E-03	6.23E-03	9.86E-03	9.88E-03	8.62E-03	3.27E-03	6.59E-03	1.57E-03	6.82E-03	8.21E-03	1.08E-03
554517.22_4172751.6	554517.22	4172751.6	1.5	1.93E-03	3.30E-04	6.89E-04	8.18E-04	1.88E-03	4.91E-03	4.92E-03	4.31E-03	2.21E-03	1.02E-03	1.00E-02	1.75E-03	5.04E-03	9.86E-04	1.34E-02	1.02E-02	7.59E-03	7.61E-03	6.69E-03	1.07E-02	1.07E-02	9.34E-03	3.56E-03	7.17E-03	1.71E-03	7.42E-03	8.93E-03	1.17E-03
554537.22_4172751.6	554537.22	4172751.6	1.5	2.08E-03	3.56E-04	7.09E-04	8.38E-04	1.98E-03	5.33E

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	ocks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12/A	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	ocks_B10/B1	ocks_B10/B1	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13
552717.22_4172791.6	552717.22	4172791.6	1.5	7.75E-03	1.32E-03	2.03E-03	2.36E-03	5.19E-03	1.99E-02	2.00E-02	1.74E-02	6.11E-03	2.73E-03	2.56E-02	4.37E-03	8.71E-03	1.56E-03	3.46E-03	2.61E-03	2.81E-02	2.82E-02	2.45E-02	4.47E-02	4.49E-02	3.90E-02	1.54E-02	3.10E-02	7.36E-03	3.22E-02	3.87E-02	5.05E-03
552737.22_4172791.6	552737.22	4172791.6	1.5	6.59E-03	1.12E-03	1.74E-03	2.03E-03	4.44E-03	1.69E-02	1.70E-02	1.48E-02	5.31E-03	2.38E-03	2.14E-02	3.65E-03	7.46E-03	1.34E-03	2.94E-03	2.22E-03	2.39E-02	2.39E-02	2.09E-02	3.80E-02	3.81E-02	3.31E-02	1.31E-02	2.65E-02	6.31E-03	2.74E-02	3.30E-02	4.32E-03
552757.22_4172791.6	552757.22	4172791.6	1.5	7.67E-03	1.30E-03	2.00E-03	2.34E-03	5.10E-03	1.97E-02	1.98E-02	1.72E-02	6.05E-03	2.70E-03	2.15E-02	3.63E-03	8.26E-03	1.47E-03	3.08E-03	2.32E-03	2.76E-02	2.77E-02	2.41E-02	4.43E-02	4.44E-02	3.86E-02	1.53E-02	3.09E-02	7.36E-03	3.20E-02	3.86E-02	5.04E-03
552777.22_4172791.6	552777.22	4172791.6	1.5	6.64E-03	1.13E-03	1.75E-03	2.05E-03	4.43E-03	1.71E-02	1.71E-02	1.49E-02	5.33E-03	2.39E-03	1.82E-02	3.07E-03	7.17E-03	1.27E-03	2.67E-03	2.02E-03	2.39E-02	2.40E-02	2.09E-02	3.83E-02	3.84E-02	3.34E-02	1.34E-02	2.70E-02	6.43E-03	2.79E-02	3.36E-02	4.41E-03
552797.22_4172791.6	552797.22	4172791.6	1.5	6.65E-03	1.13E-03	1.75E-03	2.05E-03	4.42E-03	1.71E-02	1.71E-02	1.49E-02	5.32E-03	2.38E-03	1.72E-02	2.90E-03	7.15E-03	1.25E-03	2.57E-03	1.95E-03	2.39E-02	2.08E-02	1.81E-02	3.32E-02	3.34E-02	2.90E-02	1.35E-02	2.72E-02	6.49E-03	2.81E-02	3.38E-02	4.45E-03
552817.22_4172791.6	552817.22	4172791.6	1.5	7.45E-03	1.26E-03	1.94E-03	2.28E-03	4.90E-03	1.92E-02	1.92E-02	1.67E-02	5.86E-03	2.62E-03	1.79E-02	3.00E-03	7.67E-03	1.35E-03	2.71E-03	2.04E-03	2.66E-02	2.67E-02	2.32E-02	4.30E-02	4.31E-02	3.74E-02	1.52E-02	3.06E-02	7.31E-03	3.16E-02	3.80E-02	5.02E-03
552837.22_4172791.6	552837.22	4172791.6	1.5	9.43E-03	1.60E-03	2.43E-03	2.85E-03	6.15E-03	2.43E-02	2.44E-02	2.12E-02	7.21E-03	3.21E-03	2.10E-02	3.50E-03	9.39E-03	1.64E-03	3.18E-03	2.39E-03	3.37E-02	3.38E-02	2.94E-02	5.45E-02	5.47E-02	4.75E-02	1.92E-02	3.88E-02	9.27E-03	4.01E-02	4.83E-02	6.37E-03
552857.22_4172791.6	552857.22	4172791.6	1.5	6.90E-03	1.17E-03	1.81E-03	2.14E-03	4.54E-03	1.77E-02	1.78E-02	1.55E-02	5.44E-03	2.43E-03	1.59E-02	2.65E-03	7.01E-03	1.23E-03	2.43E-03	1.83E-03	2.46E-02	2.47E-02	2.15E-02	3.98E-02	3.99E-02	3.47E-02	1.44E-02	3.10E-02	6.90E-03	3.00E-02	3.61E-02	4.83E-03
552877.22_4172791.6	552877.22	4172791.6	1.5	7.89E-03	1.34E-03	2.06E-03	2.42E-03	5.15E-03	2.03E-02	2.04E-02	1.77E-02	6.08E-03	2.71E-03	1.72E-02	2.86E-03	7.83E-03	1.27E-03	2.66E-03	1.99E-03	2.81E-02	2.82E-02	2.45E-02	4.54E-02	4.56E-02	3.97E-02	1.64E-02	3.30E-02	7.94E-03	3.44E-02	4.12E-02	5.60E-03
552897.22_4172791.6	552897.22	4172791.6	1.5	5.25E-03	8.91E-04	1.40E-03	1.67E-03	3.48E-03	1.35E-02	1.35E-02	1.18E-02	4.22E-03	1.89E-03	1.20E-02	2.00E-03	5.36E-03	9.42E-04	1.87E-03	1.41E-03	1.87E-02	1.87E-02	1.63E-02	3.02E-02	3.03E-02	2.63E-02	1.12E-02	2.25E-02	5.46E-03	2.42E-02	2.92E-02	4.05E-03
552917.22_4172791.6	552917.22	4172791.6	1.5	4.09E-03	6.95E-04	1.12E-03	1.36E-03	2.75E-03	1.05E-02	1.05E-02	9.16E-03	3.39E-03	1.52E-03	9.61E-03	1.61E-03	4.27E-03	7.53E-04	1.51E-03	1.14E-03	1.45E-02	1.46E-02	1.27E-02	2.35E-02	2.35E-02	2.04E-02	8.90E-03	1.79E-02	4.38E-03	2.00E-02	2.40E-02	3.44E-03
552937.22_4172791.6	552937.22	4172791.6	1.5	3.47E-03	5.90E-04	9.66E-04	1.19E-03	2.37E-03	8.88E-03	8.91E-03	7.76E-03	2.94E-03	1.32E-03	8.26E-03	1.38E-03	3.67E-03	6.49E-04	1.31E-03	9.89E-04	1.23E-02	1.23E-02	1.07E-02	1.99E-02	1.99E-02	1.73E-02	7.72E-03	1.56E-02	3.83E-03	1.77E-02	2.13E-02	3.11E-03
552957.22_4172791.6	552957.22	4172791.6	1.5	2.94E-03	5.00E-04	8.37E-04	1.04E-03	2.03E-03	7.50E-03	7.52E-03	6.56E-03	2.54E-03	1.14E-03	7.08E-03	1.19E-03	3.15E-03	5.59E-04	1.14E-03	8.56E-04	1.04E-02	1.04E-02	9.08E-03	1.68E-02	1.68E-02	1.46E-02	6.68E-03	1.35E-02	3.33E-03	1.57E-02	1.89E-02	2.83E-03
552977.22_4172791.6	552977.22	4172791.6	1.5	2.58E-03	4.40E-04	7.51E-04	9.20E-04	1.81E-03	6.58E-03	6.60E-03	5.75E-03	2.26E-03	1.05E-03	6.22E-03	1.04E-03	2.79E-03	4.98E-04	1.01E-03	7.63E-04	9.12E-03	9.15E-03	7.96E-03	1.47E-02	1.47E-02	1.28E-02	6.00E-03	1.21E-02	3.01E-03	1.43E-02	1.72E-02	2.60E-03
552997.22_4172791.6	552997.22	4172791.6	1.5	2.43E-03	4.13E-04	7.19E-04	9.16E-04	1.72E-03	6.16E-03	6.18E-03	5.39E-03	2.13E-03	9.61E-04	5.83E-03	9.79E-04	2.63E-03	4.70E-04	9.48E-04	7.15E-04	8.54E-03	8.56E-03	7.45E-03	1.37E-02	1.38E-02	1.20E-02	5.78E-03	1.16E-02	2.92E-03	1.37E-02	1.65E-02	2.53E-03
553017.22_4172791.6	553017.22	4172791.6	1.5	2.16E-03	3.68E-04	6.57E-04	8.44E-04	1.56E-03	5.48E-03	5.49E-03	4.79E-03	1.92E-03	8.66E-04	5.20E-03	8.73E-04	2.37E-03	4.24E-04	8.53E-04	6.44E-04	7.59E-03	7.61E-03	6.63E-03	1.22E-02	1.22E-02	1.06E-02	5.24E-03	1.05E-02	2.66E-03	1.29E-02	1.55E-02	2.42E-03
553037.22_4172791.6	553037.22	4172791.6	1.5	1.97E-03	3.36E-04	6.14E-04	7.92E-04	1.45E-03	4.98E-03	5.00E-03	4.36E-03	1.76E-03	7.95E-04	4.72E-03	7.93E-04	2.17E-03	3.88E-04	7.82E-04	5.90E-04	6.90E-03	6.92E-03	6.02E-03	1.11E-02	1.11E-02	9.64E-03	4.85E-03	9.77E-03	2.48E-03	1.22E-02	1.47E-02	2.33E-03
553057.22_4172791.6	553057.22	4172791.6	1.5	1.83E-03	3.12E-04	5.85E-04	7.55E-04	1.37E-03	4.62E-03	4.64E-03	4.04E-03	1.64E-03	7.41E-04	4.36E-03	7.32E-04	2.01E-03	3.64E-04	7.29E-04	5.49E-04	6.39E-03	6.41E-03	5.58E-03	1.02E-02	1.03E-02	8.92E-03	4.59E-03	9.24E-03	2.33E-03	1.16E-02	1.40E-02	2.24E-03
553077.22_4172791.6	553077.22	4172791.6	1.5	1.75E-03	2.98E-04	5.72E-04	7.34E-04	1.34E-03	4.40E-03	4.41E-03	3.85E-03	1.56E-03	7.06E-04	4.12E-03	6.91E-04	1.93E-03	3.47E-04	6.90E-04	5.21E-04	6.08E-03	6.09E-03	5.30E-03	9.73E-03	9.75E-03	8.47E-03	4.47E-03	8.99E-03	2.30E-03	1.10E-02	1.33E-02	2.13E-03
553097.22_4172791.6	553097.22	4172791.6	1.5	1.43E-03	2.44E-04	4.86E-04	6.25E-04	1.12E-03	3.60E-03	3.61E-03	3.15E-03	1.30E-03	5.90E-04	3.40E-03	5.72E-04	1.61E-03	2.91E-04	5.82E-04	4.40E-04	4.97E-03	4.98E-03	4.34E-03	7.93E-03	7.95E-03	6.91E-03	3.59E-03	7.22E-03	1.84E-03	8.46E-03	1.02E-02	1.60E-03
553117.22_4172791.6	553117.22	4172791.6	1.5	1.37E-03	2.34E-04	4.78E-04	6.08E-04	1.10E-03	3.45E-03	3.46E-03	3.01E-03	1.24E-03	5.63E-04	3.23E-03	5.42E-04	1.54E-03	2.79E-04	5.55E-04	4.19E-04	4.75E-03	4.76E-03	4.14E-03	7.57E-03	7.59E-03	6.60E-03	3.43E-03	6.89E-03	1.79E-03	8.44E-03	1.02E-02	1.62E-03
553137.22_4172791.6	553137.22	4172791.6	1.5	1.30E-03	2.22E-04	4.64E-04	5.84E-04	1.06E-03	3.26E-03	3.26E-03	2.85E-03	1.17E-03	5.32E-04	3.03E-03	5.08E-04	1.46E-03	2.64E-04	5.23E-04	3.95E-04	4.48E-03	4.49E-03	3.91E-03	7.13E-03	7.15E-03	6.22E-03	3.30E-03	6.63E-03	1.70E-03	8.18E-03	9.85E-03	1.59E-03
553157.22_4172791.6	553157.22	4172791.6	1.5	1.36E-03	2.33E-04	4.95E-04	6.20E-04	1.13E-03	3.41E-03	3.42E-03	2.98E-03	1.21E-03	5.48E-04	3.11E-03	5.20E-04	1.51E-03	2.72E-04	5.34E-04	4.03E-04	4.68E-03	4.68E-03	4.08E-03	7.44E-03	7.46E-03	6.49E-03	3.57E-03	7.18E-03	1.86E-03	9.50E-03	1.14E-02	1.90E-03
553177.22_4172791.6	553177.22	4172791.6	1.5	1.28E-03	2.18E-04	4.75E-04	5.77E-04	1.07E-03	3.19E-03	3.19E-03	2.79E-03	1.13E-03	5.12E-04	2.88E-03	4.83E-04	1.41E-03	2.55E-04	5.00E-04	3.77E-04	4.35E-03	4.36E-03	3.80E-03	6.94E-03	6.96E-03	6.05E-03	3.31E-03	6.66E-03	1.72E-03	9.31E-03	1.12E-02	1.89E-03
553197.22_4172791.6	553197.22	4172791.6	1.5	1.22E-03	2.08E-04	4.61E-04	5.53E-04	1.03E-03	3.03E-03	3.03E-03	2.65E-03	1.07E-03	4.85E-04	2.72E-03	4.55E-04	1.34E-03	2.42E-04	4.73E-04	3.57E-04	4.12E-03	4.13E-03	3.60E-03	6.57E-03	6.58E-03	5.72E-03	3.13E-03	6.30E-03	1.63E-03	9.02E-03	1.09E-02	1.84E-03
553217.22_4172791.6	553217.22	4172791.6	1.5	1.16E-03	1.99E-04	4.48E-04	5.31E-04	9.95E-04	2.88E-03	2.89E-03	2.52E-03	1.01E-03	4.60E-04	2.56E-03	4.29E-04	1.27E-03	2.30E-04	4.49E-04	3.39E-04	3.91E-03	3.92E-03	3.42E-03	6.23E-03	6.24E-03	5.43E-03	2.96E-03	5.96E-03	1.54E-03	8.74E-03	1.05E-02	1.79E-03
553237.22_4172791.6	553237.22	4172791.6	1.5	1.12E-03	1.90E-04	4.37E-04	5.13E-04	9.68E-04	2.77E-03	2.78E-03	2.42E-03	9.71E-04	4.40E-04	2.44E-03	4.09E-04	1.22E-03	2.20E-04	4.29E-04	3.24E-04	3.75E-03	3.76E-03	3.27E-03	5.98E-03	5.99E-03	5.20E-03	2.84E-03	5.71E-03	1.47E-03	8.35E-03	1.01E-02	1.71E-03
553257.22_4172791.6	553257.22	4172791.6	1.5	1.07E-03	1.84E-04	4.25E-04	4.93E-04	9.29E-04	2.65E-03	2.65E-03	2.32E-03	9.24E-04	4.19E-04	2.32E-03	3.89E-04	1.16E-03	2.09E-04	4.09E-04	3.09E-04	3.57E-03	3.58E-03	3.12E-03	5.68E-03	5.70E-03	4.95E-03	2.68E-03	5.39E-03	1.39E-03	8.03E-03	9.66E-03	1.65E-03
553277.22_4172791.6	553277.22	4172791.6	1.5	1.04E-03	1.78E-04	4.15E-04	4.77E-04	9.02E-04	2.55E-03	2.56E-03	2.24E-03	8.87E-04	4.02E-04	2.22E-03	3.71E-04	1.11E-03	2.01E-04	3.92E-04	2.96E-04	3.44E-03	3.44E-03	3.00E-03	5.46E-03	5.48E-03	4.76E-03	2.55E-03	5.14E-03	1.32E-03	7.64E-03	9.20E-03	1.57E-03
553297.22_4172791.6	553297.22	4172791.6	1.5	9.79E-04	1.68E-04	3.95E-04	4.50E-04	8.49E-04	2.39E-03	2.40E-03	2.10E-03	8.30E-04	3.76E-04	2.07E-03	3.46E-04	1.04E-03	1.88E-04	3.68E-04	2.78E-04	3.21E-03	3.22E-03	2.81E-03	5.11E-03	5.12E-03	4.45E-03	2.33E-03	4.70E-03	1.20E-03	7.43E-03	8.94E-03	1.54E-03
553317.22_4172791.6	553317.22	4172791.6	1.5	9.25E-04	1.59E-04	3.76E-04	4.25E-04	8.01E-04	2.25E-03	2.26E-03	1.97E-03	7.79E-04	3.53E-04	1.93E-03	3.23E-04	9.73E-04	1.77E-04	3.46E-04	2.62E-04	3.01E-03	3.02E-03	2.63E-03	4.78E-03	4.80E-03	4.17E-03	2.16E-03	4.35E-03	1.11E-03	6.88E-03	8.29E-03	1.42E-03
553337.22_4172791.6	553337.22	4172791.6	1.5	8.92E-04	1.53E-04	3.64E-04	4.10E-04	7.72E-04	2.16E-03	2.17E-03	1.90E-03	7.47E-04	3.39E-04	1.84E-03	3.08E-04	9.36E-04	1.68E-04	3.31E-04	2.50E-04	2.88E-03	2.88E-03	2.52E-03	4.58E-03	4.59E-03	3.99E-03	2.06E-03	4.16E-03	1.06E-03	6.58E-03	7.94E-03	1.36E-03
553357.22_4172791.6	553357.22	4172791.6	1.5	8.89E-04	1.53E-04	3.62E-04	4.05E-04	7.63E-04	2.15E-03	2.15E-03	1.88E-03	7.33E-04	3.32E-04	1.81E-03	3.02E-04	9.21E-04	1.66E-04	3.25E-04	2.46E-04	2.85E-03	2.86E-03	2.49E-03	4.53E-03	4.54E-03	3.95E-03	2.05E-03	4.13E-03	1.06E-03	5.40E-03	6.51E-03	1.06E-03
553377.22_4172791.6	553377.22	4172791.6	1.5	8.75E-04	1.50E-04	3.58E-04	3.98E-04	7.52E-04	2.11E-03	2.11E-03	1.85E-03	7.14E-04	3.23E-04	1.76E-03	2.94E-04	8.96E-04	1.62E-04	3.17E-04	2.39E-04	2.79E-03	2.80E-03	2.44E-03	4.43E-03	4.44E-03	3.86E-03	2.01E-03	4.05E-03	1.04E-03	4.97E-03	5.98E-03	9.58E-04
553397.22_4172791.6	553397.22	4172791.6	1.5	8.50E-04	1.46E-04	3.48E-04	3.85E-04	7.27E-04	2.04E-03	2.04E-03	1.79E-03	6.88E-04	3.11E-04	1.69E-03	2.82E-04	8.64E-04	1.56E-04	3.06E-04	2.31E-04	2.69E-03	2.70E-03	2.35E-03	4.27E-03	4.28E-03	3.72E-03	1.95E-03	3.92E-03	1.00E-03	4.50E-03	5.42E-03	8.48E-04
553417.22_4172791.6	553417.22	4172791.6	1.5	8.26E-04	1.42E-04	3.39E-04	3.72E-04	7.02E-04	1.97E-03	1.98E-03	1.73E-03	6.62E-04	3.00E-04	1.62E-03	2.71E-04	8.31E-04	1.50E-04	2.94E-04	2.22E-04	2.60E-03	2.60E-03	2.27E-03	4.12E-03	4.13E-03	3.59E-03	1.87E-03	3.77E-03	9.65E-04	4.11E-03	4.95E-03	7.61E-04
553437.22_4172791.6	553437.22	4172791.6	1.5	8.00E-04	1.38E-04	3.28E-04	3.58E-04	6.76E-04	1.91E-03	1.91E-03	1.67E-03	6.37E-04	2.88E-04	1.56E-03	2.60E-04	7.99E-04	1.44E-04	2.83E-04	2.14E-04	2.50E-03	2.51E-03	2.19E-03	3.97E-03	3.98E-03	3.46E-03	1.81E-03	3.64E-03	9.32E-04	3.84E-03	4.63E-03	7.02E-04
553457.22_4172791.6	553457.22	4172791.6	1.5	7.76E-04	1.34E-04	3.18E-04	3.45E-04	6.52E-04	1.84E-03	1.85E-03	1.62E-03	6.13E-04	2.77E-04	1.50E-03	2.50E-04	7.69E-04	1.39E-04	2.73E-04	2.06E-04	2.41E-03	2.42E-03	2.11E-03	3.83E-03	3.84E-03	3.33E-03	1.75E-03	3.51E-03	9.00E-04	3.60E-03	4.33E-03	6.49E-04
553477.22_4172791.6	553477.22	4172791.6	1.5	7.51E-04	1.30E-04	3.08E-04	3.33E-04	6.27E-04	1.78E-03	1.79E-03	1.56E-03	5.90E-04	2.67E-04	1.44E-03	2.40E-04	7.40E-04	1.33E-04	2.63E-04	1.98E-04	2.33E-03	2.33E-03	2.03E-03	3.69E-03	3.70E-03	3.21E-03	1.68E-03	3.39E-03	8.67E-04	3.38E-03	4.07E-03	6.04E-04
553497.22_4172791.6	553497.22	4172791.6	1.5	7.30E-04	1.26E-04	2.99E-04	3.21E-04	6.05E-04	1.72E-03	1.73E-03	1.51E-03	5.68E-04	2.57E-04	1.39E-03	2.31E-04	7.13E-04	1.28E-04	2.53E-04	1.91E-04	2.25E-03	2.25E-03	1.96E-03	3.56E-03	3.57E-03	3.10E-03	1.62E-03	3.27E-03	8.36E-04	3.26E-03	3.85E-03	5.65E-04
553517.22_4172791.6	553517.22	4172791.6	1.5	7.09E-04	1.22E-04	2.90E-04	3.08E-04	5.93E-04	1.67E-03	1.67E-03	1.47E-03	5.48E-04	2.48E-04	1.33E-03	2.22E-04	6.87E-04	1.24E-04	2.44E-04	1.84E-04	2.17E-03	2.17E-03	1.89E-03	3.44E-03	3.45E-03	3.00E-03	1.57E-03	3.15E-03	8.06E-04	3.14E-03	3.71E-03	5.46E-04
553537.22_4172791.6	553537.22	4172791.6	1.5	6.87E-04	1.19E-04	2.81E-04	2.99E-04	5.62E-04	1.61E-03	1.62E-03	1.42E-03	5.28E-04	2.39E-04	1.28E-03	2.14E-04	6.62E-04	1.19E-04	2.35E-04	1.78E-04	2.09E-03	2.09E-03	1.83E-03	3.31E-03	3.32E-03	2.88E-03	1.50E-03	3.02E-03	7.71E-04	2.86E-03	3.44E-03	4.96E-04
553555.22_4172791.6	553555.22	4172791.6	1.5	6.65E-04	1.15E-04	2.72E-04	2.88E-04	5.41E-04	1.56E-03	1.56E-03	1.37E-03	5.08E-04	2.30E-04	1.23E-03	2.06E-04	6.37E-04	1.15E-04	2.27E-04	1.71E-04	2.01E-03	2.02E-03	1.76E-03	3.19E-03	3.20E-03	2.78E-03	1.44E-03	2.90E-03	7.40E-04	2.71E-03	3.27E-03	4.69E-04
553577.22_4172791.6	553577.22	4172791.6	1.5	6.46E-04	1.12E-04	2.64E-04	2.77E-04	5.21E-04	1.51E-03	1.51E-03	1.32E-03	4.91E-04	2.22E-04	1.19E-03	1.98E-04	6.15E-04	1.11E-04	2.19E-04	1.65E-04	1.95E-03	1.95E-03	1.70E-03	3.08E-03	3.09E-03	2.69E-03	1.39E-03	2.79E-03	7.12E-04	2.59E-03	3.15E-03	4.46E-04
553597.22_4172791.6	553597.22	4172791.6	1.5	6.27E-04	1.08E-04	2.56E-04	2.68E-04	5.03E-04	1.46E-03	1.46E-03	1.28E-03	4.74E-04	2.15E-04	1.15E-03	1.92E-04	5.94E-04	1.07E-04	2.12E-04	1.60E-04	1.88E-03	1.89E-03	1.65E-03	2.98E-03	2.99E-03	2.60E-03	1.34E-03	2.69E-03	6.86E-04	2.49E-03	2.99E-03	4.25E-04
553617.22_4172791.6	553617.22	4172791.6	1.5	6.10E-04	1.05E-04	2.48E-04	2.59E-04	4.86E-04	1.42E-03	1.42E-03	1.25E-03	4.59E-04	2.08E-04	1.11E-03	1.85E-04	5.75E-04	1.03E-04	2.05E-04	1.55E-04	1.83E-03	1.83E-03	1.60E-03	2.89E-03	2.90E-03	2.52E-03	1.29E-03	2.60E-03	6.61E-04	2.39E-03	2.88E-03	4.07E-04
553637.22_4172791.6	553637.22	4172791.6	1.5	5.94E-04	1.03E-04	2.41E-04	2.50E-04	4.69E-04	1.38E-03	1.38E-03	1.21E-03	4.45E-04	2.01E-04	1.08E-03	1.79E-04	5.56E-04	1.00E-04	1.99E-04	1.50E-04	1.77E-03	1.78E-03	1.55E-03	2.81E-03	2.81E-03	2.45E-03	1.25E-03	2.51E-03	6.38E-04	2.30E-03	2.77E-03	3.91E-04
553657.22_4172791.6	553657.22	4172791.6	1.5	5.78E-04	1.00E-04	2.34E-04	2.42E-04	4.54E-04	1.34E-03	1.34E-03	1.18E-03	4.32E-04	1.95E-04	1.04E-03	1.74E-04	5.40E-04	9.70E-05	1.93E-04	1.46E-04	1.72E-03	1.73E-03	1.50E-03	2.73E-03	2.73E-03	2.38E-03	1.20E-03	2.42E-03	6.16E-04	2.22E-03	2.67E-03	3.76E-04
553677.22_4172791.6	553677.22	4172791.6	1.5	5.63E-04	9.74E-05	2.27E-04	2.35E-04	4.41E-04	1.30E-03	1.30E-03	1.15E-03	4.19E-04	1.89E-04	1.01E-03	1.68E-04	5.23E-04	9.40E-05	1.87E-04	1.41E-04	1.67E-03	1.68E-03	1.46E-03	2.65E-03	2.65E-03	2.31E-03	1.16E-03	2.34E-03	5.95E-04	2.15E-03	2.58E-03	3.62E-04
553697.22_4172791.6	553697.22	4172791.6	1.5	5.49E-04	9.50E-05	2.21E-04	2.29E-04	4.25E-04	1.26E-03	1.27E-03	1.12E-03	4.07E-04	1.84E-04	9.81E-04	1.63E-04	5.08E-04	9.13E-05	1.82E-04	1.37E-04	1.63E-03	1.63E-03	1.42E-03	2.57E-03	2.58E-03	2.24E-03	1.13E-03	2.27E-03	5.78E-04	2.09E-03	2.50E-03	3.52E-04
553717.22_4172791.6	553717.22	4172791.6	1.5	5.36E-04	9.27E-05	2.15E-04	2.20E-04	4.12E-04	1.24E-03	1.24E-03	1.09E-03	3.96E-04	1.79E-04	9.53E-04	1.59E-04	4.94E-04	8.87E-05	1.77E-04	1.33E-04	1.58E-03	1.59E-03	1.38E-03	2.51E-03	2.52E-03	2.19E-03	1.09E-03	2.19E-03	5.56E-04	2.01E-03	2.42E-03	3.37E-04
553737.22_4172791.6	553737.22	4172791.6	1.5	5.23E-04	9.04E-05	2.09E-04	2.14E-04	3.99E-04	1.20E-03	1.21E-03	1.06E-03	3.85E-04	1.74E-04	9.27E-04	1.54E-04	4.80E-04	8.62E-05	1.72E-04	1.30E-04	1.54E-03	1.55E-03	1.35E-03	2.44E-03	2.45E-03	2.13E-03	1.06E-03	2.13E-03	5.38E-04	1.95E-03	2.35E-03	3.26E-04
553757.22_4172791.6	553757.22	4172791.6	1.5	5.10E-04	8.83E-05	2.03E-04	2.07E-04	3.87E-04	1.17E-03	1.18E-03	1.03E-03	3.74E-04	1.69

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	ocks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12/A	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	ocks_B10/B9	ocks_B10/B9	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2033	2032	2033	2038	2039	2040	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
551917.22	551917.22	4172831.6	1.5	6.34E-04	1.11E-04	3.12E-04	3.69E-04	4.33E-04	1.30E-03	1.30E-03	1.14E-03	6.68E-04	3.10E-04	1.05E-03	1.76E-04	9.03E-04	1.74E-04	4.15E-04	3.15E-04	1.93E-03	1.93E-03	1.70E-03	2.79E-03	2.80E-03	2.44E-03	9.33E-04	1.88E-03	4.50E-04	1.95E-03	2.34E-03	3.10E-04
551937.22	551937.22	4172831.6	1.5	6.58E-04	1.15E-04	3.30E-04	3.92E-04	4.47E-04	1.34E-03	1.34E-03	1.17E-03	7.09E-04	3.29E-04	1.09E-03	1.82E-04	9.79E-04	1.90E-04	4.47E-04	3.40E-04	1.99E-03	2.00E-03	1.76E-03	2.87E-03	2.88E-03	2.51E-03	9.59E-04	1.93E-03	4.62E-04	2.00E-03	2.41E-03	3.18E-04
551957.22	551957.22	4172831.6	1.5	6.81E-04	1.19E-04	3.47E-04	4.17E-04	4.60E-04	1.37E-03	1.38E-03	1.21E-03	7.52E-04	3.50E-04	1.12E-03	1.88E-04	1.06E-03	2.08E-04	4.82E-04	3.66E-04	2.06E-03	2.06E-03	1.81E-03	2.95E-03	2.96E-03	2.58E-03	9.84E-04	1.98E-03	4.75E-04	2.05E-03	2.47E-03	3.27E-04
551977.22	551977.22	4172831.6	1.5	7.09E-04	1.24E-04	3.68E-04	4.48E-04	4.77E-04	1.42E-03	1.42E-03	1.25E-03	8.10E-04	3.78E-04	1.17E-03	1.95E-04	1.19E-03	2.33E-04	5.29E-04	4.02E-04	2.14E-03	2.14E-03	1.89E-03	3.04E-03	3.05E-03	2.66E-03	1.01E-03	2.04E-03	4.89E-04	2.11E-03	2.54E-03	3.36E-04
551997.22	551997.22	4172831.6	1.5	7.35E-04	1.29E-04	3.87E-04	4.82E-04	4.93E-04	1.46E-03	1.46E-03	1.28E-03	8.78E-04	4.07E-04	1.21E-03	2.03E-04	1.32E-03	2.61E-04	5.84E-04	4.40E-04	2.21E-03	2.21E-03	1.96E-03	3.13E-03	3.13E-03	2.73E-03	1.04E-03	2.10E-03	5.02E-04	2.17E-03	2.61E-03	3.45E-04
552017.22	552017.22	4172831.6	1.5	7.61E-04	1.33E-04	4.13E-04	5.15E-04	5.10E-04	1.50E-03	1.51E-03	1.32E-03	9.48E-04	4.43E-04	1.25E-03	2.10E-04	1.52E-03	3.02E-04	6.42E-04	4.88E-04	2.30E-03	2.31E-03	2.03E-03	3.22E-03	3.22E-03	2.81E-03	1.07E-03	2.15E-03	5.16E-04	2.23E-03	2.68E-03	3.54E-04
552037.22	552037.22	4172831.6	1.5	7.87E-04	1.38E-04	4.35E-04	5.49E-04	5.28E-04	1.55E-03	1.56E-03	1.36E-03	1.03E-03	4.81E-04	1.30E-03	2.18E-04	1.74E-03	3.50E-04	7.09E-04	5.40E-04	2.40E-03	2.40E-03	2.12E-03	3.31E-03	3.32E-03	2.90E-03	1.10E-03	2.22E-03	5.31E-04	2.29E-03	2.76E-03	3.64E-04
552057.22	552057.22	4172831.6	1.5	8.13E-04	1.42E-04	4.57E-04	5.84E-04	5.48E-04	1.60E-03	1.61E-03	1.41E-03	1.12E-03	5.24E-04	1.35E-03	2.27E-04	2.05E-03	4.14E-04	7.90E-04	6.01E-04	2.50E-03	2.51E-03	2.21E-03	3.42E-03	3.43E-03	2.99E-03	1.14E-03	2.29E-03	5.47E-04	2.36E-03	2.85E-03	3.76E-04
552077.22	552077.22	4172831.6	1.5	8.38E-04	1.47E-04	4.79E-04	6.20E-04	5.68E-04	1.66E-03	1.66E-03	1.46E-03	1.22E-03	5.68E-04	1.40E-03	2.36E-04	2.36E-03	4.78E-04	8.88E-04	6.77E-04	2.61E-03	2.61E-03	2.30E-03	3.52E-03	3.53E-03	3.09E-03	1.17E-03	2.36E-03	5.65E-04	2.44E-03	2.94E-03	3.88E-04
552097.22	552097.22	4172831.6	1.5	8.65E-04	1.51E-04	5.01E-04	6.57E-04	5.95E-04	1.72E-03	1.73E-03	1.51E-03	1.34E-03	6.31E-04	1.47E-03	2.47E-04	3.14E-03	6.44E-04	1.02E-03	7.74E-04	2.73E-03	2.74E-03	2.42E-03	3.65E-03	3.66E-03	3.19E-03	1.21E-03	2.44E-03	5.84E-04	2.52E-03	3.04E-03	4.01E-04
552117.22	552117.22	4172831.6	1.5	8.91E-04	1.56E-04	5.20E-04	6.89E-04	6.20E-04	1.79E-03	1.79E-03	1.57E-03	1.46E-03	6.88E-04	1.54E-03	2.58E-04	4.08E-03	8.42E-04	1.17E-03	8.88E-04	2.86E-03	2.87E-03	2.53E-03	3.79E-03	3.80E-03	3.31E-03	1.25E-03	2.53E-03	6.05E-04	2.61E-03	3.14E-03	4.15E-04
552137.22	552137.22	4172831.6	1.5	9.21E-04	1.61E-04	5.43E-04	7.27E-04	6.49E-04	1.86E-03	1.86E-03	1.63E-03	1.61E-03	7.59E-04	1.61E-03	2.70E-04	5.71E-03	1.19E-03	1.38E-03	1.05E-03	3.01E-03	3.01E-03	2.66E-03	3.93E-03	3.94E-03	3.43E-03	1.30E-03	2.62E-03	6.26E-04	2.71E-03	3.26E-03	4.30E-04
552157.22	552157.22	4172831.6	1.5	9.54E-04	1.67E-04	5.69E-04	7.70E-04	6.83E-04	1.93E-03	1.94E-03	1.70E-03	1.77E-03	8.39E-04	1.69E-03	2.85E-04	8.07E-03	1.69E-03	1.68E-03	1.28E-03	3.17E-03	3.17E-03	2.80E-03	4.07E-03	4.08E-03	3.56E-03	1.35E-03	2.71E-03	6.49E-04	2.80E-03	3.37E-03	4.45E-04
552177.22	552177.22	4172831.6	1.5	9.89E-04	1.73E-04	5.96E-04	8.12E-04	7.19E-04	2.01E-03	2.02E-03	1.77E-03	1.94E-03	9.21E-04	1.78E-03	3.00E-04	9.35E-03	2.19E-03	2.21E-03	1.68E-03	3.34E-03	3.34E-03	2.96E-03	4.23E-03	4.24E-03	3.70E-03	1.40E-03	2.82E-03	6.74E-04	2.91E-03	3.50E-03	4.62E-04
552197.22	552197.22	4172831.6	1.5	1.03E-03	1.79E-04	6.25E-04	8.55E-04	7.58E-04	2.10E-03	2.10E-03	1.85E-03	2.10E-03	9.96E-04	1.88E-03	3.17E-04	9.44E-03	1.97E-03	2.63E-03	2.01E-03	3.52E-03	3.52E-03	3.12E-03	4.41E-03	4.42E-03	3.86E-03	1.45E-03	2.93E-03	7.01E-04	3.03E-03	3.65E-03	4.81E-04
552217.22	552217.22	4172831.6	1.5	1.07E-03	1.86E-04	6.56E-04	9.00E-04	8.04E-04	2.19E-03	2.20E-03	1.93E-03	2.24E-03	1.06E-03	1.99E-03	3.35E-04	8.82E-03	1.84E-03	3.30E-03	2.51E-03	3.70E-03	3.71E-03	3.28E-03	4.60E-03	4.61E-03	4.03E-03	1.52E-03	3.06E-03	7.31E-04	3.16E-03	3.80E-03	5.01E-04
552237.22	552237.22	4172831.6	1.5	1.11E-03	1.94E-04	6.86E-04	9.44E-04	8.55E-04	2.29E-03	2.30E-03	2.02E-03	2.36E-03	1.12E-03	2.11E-03	3.56E-04	7.44E-03	1.55E-03	3.82E-03	2.91E-03	3.89E-03	3.89E-03	3.45E-03	4.81E-03	4.82E-03	4.20E-03	1.58E-03	3.19E-03	7.63E-04	3.30E-03	3.97E-03	5.23E-04
552257.22	552257.22	4172831.6	1.5	1.15E-03	2.01E-04	7.12E-04	9.79E-04	9.15E-04	2.40E-03	2.41E-03	2.12E-03	2.49E-03	1.17E-03	2.21E-03	3.80E-04	6.64E-03	1.38E-03	4.14E-03	3.15E-03	4.07E-03	4.08E-03	3.61E-03	5.02E-03	5.04E-03	4.39E-03	1.65E-03	3.33E-03	7.97E-04	3.44E-03	4.15E-03	5.47E-04
552277.22	552277.22	4172831.6	1.5	1.19E-03	2.08E-04	7.30E-04	1.00E-03	9.82E-04	2.52E-03	2.53E-03	2.22E-03	2.54E-03	1.21E-03	2.40E-03	4.06E-04	6.17E-03	1.28E-03	4.34E-03	3.31E-03	4.25E-03	4.25E-03	3.77E-03	5.26E-03	5.27E-03	4.60E-03	1.73E-03	3.49E-03	8.34E-04	3.60E-03	4.34E-03	5.72E-04
552297.22	552297.22	4172831.6	1.5	1.23E-03	2.15E-04	7.38E-04	1.00E-03	1.06E-03	2.64E-03	2.65E-03	2.33E-03	2.61E-03	1.24E-03	2.57E-03	4.36E-04	5.75E-03	1.18E-03	4.36E-03	3.32E-03	4.42E-03	4.42E-03	3.92E-03	5.50E-03	5.52E-03	4.82E-03	1.81E-03	3.65E-03	8.73E-04	3.77E-03	4.54E-03	5.99E-04
552317.22	552317.22	4172831.6	1.5	1.28E-03	2.22E-04	7.40E-04	9.99E-04	1.14E-03	2.77E-03	2.78E-03	2.44E-03	2.70E-03	1.28E-03	2.77E-03	4.70E-04	5.44E-03	1.16E-03	4.33E-03	3.30E-03	4.59E-03	4.59E-03	4.06E-03	5.77E-03	5.78E-03	5.05E-03	1.90E-03	3.83E-03	9.16E-04	3.96E-03	4.76E-03	6.28E-04
552337.22	552337.22	4172831.6	1.5	1.32E-03	2.29E-04	7.38E-04	9.88E-04	1.23E-03	2.91E-03	2.92E-03	2.57E-03	2.87E-03	1.33E-03	3.00E-03	5.10E-04	5.93E-03	1.22E-03	4.39E-03	3.34E-03	4.75E-03	4.75E-03	4.20E-03	6.05E-03	6.07E-03	5.30E-03	2.00E-03	4.02E-03	9.62E-04	4.15E-03	5.00E-03	6.59E-04
552357.22	552357.22	4172831.6	1.5	1.36E-03	2.36E-04	7.36E-04	9.76E-04	1.32E-03	3.06E-03	3.06E-03	2.70E-03	3.04E-03	1.40E-03	3.27E-03	5.56E-04	6.48E-03	1.28E-03	4.61E-03	3.47E-03	4.91E-03	4.91E-03	4.34E-03	6.36E-03	6.37E-03	5.57E-03	2.10E-03	4.23E-03	1.01E-03	4.37E-03	5.26E-03	6.93E-04
552377.22	552377.22	4172831.6	1.5	1.41E-03	2.44E-04	7.40E-04	9.76E-04	1.42E-03	3.22E-03	3.23E-03	2.83E-03	3.12E-03	1.48E-03	3.58E-03	6.10E-04	7.89E-03	1.63E-03	5.21E-03	3.97E-03	5.07E-03	5.07E-03	4.48E-03	6.70E-03	6.72E-03	5.86E-03	2.21E-03	4.46E-03	1.07E-03	4.61E-03	5.55E-03	7.31E-04
552397.22	552397.22	4172831.6	1.5	1.47E-03	2.54E-04	7.54E-04	9.89E-04	1.53E-03	3.39E-03	3.40E-03	2.99E-03	3.30E-03	1.56E-03	3.99E-03	6.83E-04	9.57E-03	1.98E-03	6.00E-03	4.57E-03	5.25E-03	5.25E-03	4.63E-03	7.07E-03	7.09E-03	6.18E-03	2.34E-03	4.72E-03	1.13E-03	4.87E-03	5.87E-03	7.73E-04
552417.22	552417.22	4172831.6	1.5	1.53E-03	2.64E-04	7.64E-04	9.89E-04	1.62E-03	3.59E-03	3.59E-03	3.16E-03	3.36E-03	1.59E-03	4.46E-03	7.64E-04	1.04E-02	2.16E-03	6.82E-03	5.20E-03	5.45E-03	5.46E-03	4.80E-03	7.49E-03	7.51E-03	6.55E-03	2.49E-03	5.01E-03	1.20E-03	5.17E-03	6.23E-03	8.20E-04
552437.22	552437.22	4172831.6	1.5	1.59E-03	2.74E-04	7.72E-04	9.89E-04	1.72E-03	3.80E-03	3.81E-03	3.35E-03	3.39E-03	1.60E-03	5.06E-03	8.69E-04	1.14E-02	2.27E-03	7.52E-03	5.71E-03	5.64E-03	5.64E-03	4.96E-03	7.91E-03	7.93E-03	6.91E-03	2.65E-03	5.30E-03	1.28E-03	5.51E-03	6.64E-03	8.75E-04
552457.22	552457.22	4172831.6	1.5	1.67E-03	2.88E-04	7.76E-04	9.75E-04	1.83E-03	4.05E-03	4.06E-03	3.56E-03	3.38E-03	1.59E-03	5.83E-03	1.01E-03	1.14E-02	2.37E-03	7.82E-03	5.96E-03	5.97E-03	5.98E-03	5.26E-03	8.48E-03	8.51E-03	7.42E-03	2.83E-03	5.71E-03	1.36E-03	5.89E-03	7.09E-03	9.33E-04
552477.22	552477.22	4172831.6	1.5	1.76E-03	3.03E-04	7.75E-04	9.59E-04	1.94E-03	4.33E-03	4.34E-03	3.81E-03	3.31E-03	1.56E-03	6.86E-03	1.19E-03	1.18E-02	2.45E-03	7.82E-03	5.96E-03	6.32E-03	6.33E-03	5.56E-03	9.09E-03	9.12E-03	7.94E-03	3.04E-03	6.14E-03	1.47E-03	6.33E-03	7.62E-03	1.00E-03
552497.22	552497.22	4172831.6	1.5	1.86E-03	3.20E-04	7.71E-04	9.43E-04	2.06E-03	4.66E-03	4.67E-03	4.10E-03	3.20E-03	1.50E-03	8.22E-03	1.43E-03	1.19E-02	2.46E-03	7.66E-03	5.84E-03	6.73E-03	6.75E-03	5.92E-03	9.80E-03	9.83E-03	8.56E-03	3.29E-03	6.64E-03	1.58E-03	6.85E-03	8.24E-03	1.08E-03
552517.22	552517.22	4172831.6	1.5	1.98E-03	3.40E-04	7.73E-04	9.36E-04	2.18E-03	5.04E-03	5.05E-03	4.43E-03	3.09E-03	1.44E-03	1.01E-02	1.77E-03	1.15E-02	2.37E-03	7.16E-03	5.46E-03	7.24E-03	7.25E-03	6.36E-03	1.06E-02	1.07E-02	9.28E-03	3.58E-03	7.23E-03	1.72E-03	7.45E-03	8.97E-03	1.18E-03
552537.22	552537.22	4172831.6	1.5	2.13E-03	3.66E-04	7.83E-04	9.47E-04	2.30E-03	5.47E-03	5.48E-03	4.81E-03	2.97E-03	1.38E-03	1.24E-02	2.16E-03	1.12E-02	2.31E-03	6.69E-03	4.99E-03	7.84E-03	7.86E-03	6.89E-03	1.16E-02	1.16E-02	1.01E-02	3.93E-03	7.92E-03	1.89E-03	8.17E-03	9.84E-03	1.29E-03
552557.22	552557.22	4172831.6	1.5	2.33E-03	3.98E-04	8.09E-04	9.68E-04	2.40E-03	5.99E-03	6.01E-03	5.26E-03	2.94E-03	1.36E-03	1.67E-02	2.93E-03	8.81E-03	1.79E-03	5.46E-03	4.16E-03	8.58E-03	8.60E-03	7.53E-03	1.28E-02	1.28E-02	1.12E-02	4.35E-03	8.76E-03	2.09E-03	9.04E-03	1.09E-02	1.43E-03
552577.22	552577.22	4172831.6	1.5	2.56E-03	4.38E-04	8.50E-04	1.01E-03	2.50E-03	6.61E-03	6.63E-03	5.80E-03	3.00E-03	1.38E-03	2.12E-02	3.72E-03	8.06E-03	1.62E-03	4.51E-03	3.43E-03	9.49E-03	9.51E-03	8.32E-03	1.43E-02	1.43E-02	1.24E-02	4.86E-03	9.79E-03	2.34E-03	1.01E-02	1.22E-02	1.60E-03
552597.22	552597.22	4172831.6	1.5	2.88E-03	4.91E-04	9.14E-04	1.08E-03	2.62E-03	7.41E-03	7.43E-03	6.50E-03	3.17E-03	1.45E-03	2.39E-02	4.21E-03	7.78E-03	1.55E-03	3.75E-03	2.86E-03	1.07E-02	1.07E-02	9.34E-03	1.62E-02	1.62E-02	1.41E-02	5.52E-03	1.11E-02	2.65E-03	1.15E-02	1.38E-02	1.81E-03
552617.22	552617.22	4172831.6	1.5	3.30E-03	5.63E-04	1.01E-03	1.19E-03	2.79E-03	8.48E-03	8.51E-03	7.43E-03	3.44E-03	1.57E-03	2.58E-02	4.53E-03	7.47E-03	1.47E-03	3.24E-03	2.46E-03	1.22E-02	1.22E-02	1.07E-02	1.86E-02	1.87E-02	1.63E-02	6.38E-03	1.29E-02	3.07E-03	1.33E-02	1.60E-02	2.09E-03
552637.22	552637.22	4172831.6	1.5	3.88E-03	6.60E-04	1.14E-03	1.34E-03	3.06E-03	9.96E-03	9.98E-03	8.71E-03	3.83E-03	1.74E-03	2.84E-02	4.98E-03	7.28E-03	1.40E-03	2.93E-03	2.22E-03	1.42E-02	1.43E-02	1.25E-02	2.20E-02	2.21E-02	1.92E-02	7.56E-03	1.52E-02	3.63E-03	1.57E-02	1.90E-02	2.48E-03
552657.22	552657.22	4172831.6	1.5	4.71E-03	8.01E-04	1.33E-03	1.57E-03	3.51E-03	1.21E-02	1.21E-02	1.06E-02	4.40E-03	1.99E-03	2.94E-02	5.13E-03	7.40E-03	1.40E-03	2.82E-03	2.14E-03	1.72E-02	1.72E-02	1.50E-02	2.69E-02	2.70E-02	2.34E-02	9.24E-03	1.86E-02	4.43E-03	1.93E-02	2.32E-02	3.03E-03
552677.22	552677.22	4172831.6	1.5	6.01E-03	1.02E-03	1.64E-03	1.93E-03	4.26E-03	1.54E-02	1.55E-02	1.35E-02	5.29E-03	2.39E-03	2.91E-02	5.05E-03	8.06E-03	1.49E-03	2.93E-03	2.22E-03	2.18E-02	2.18E-02	1.90E-02	3.45E-02	3.46E-02	3.00E-02	1.18E-02	2.39E-02	5.67E-03	2.47E-02	2.97E-02	3.88E-03
552697.22	552697.22	4172831.6	1.5	8.13E-03	1.38E-03	2.15E-03	2.52E-03	5.55E-03	2.09E-02	2.10E-02	1.83E-02	6.74E-03	3.03E-03	2.92E-02	4.99E-03	9.57E-03	1.73E-03	3.33E-03	2.51E-03	2.93E-02	2.93E-02	2.55E-02	4.68E-02	4.69E-02	4.08E-02	1.61E-02	3.24E-02	7.69E-03	3.36E-02	4.04E-02	5.26E-03
552717.22	552717.22	4172831.6	1.5	9.65E-03	1.64E-03	2.52E-03	2.94E-03	6.57E-03	2.48E-02	2.49E-02	2.17E-02	7.77E-03	3.48E-03	2.95E-02	5.03E-03	1.06E-02	1.89E-03	3.59E-03	2.70E-03	3.48E-02	3.48E-02	3.02E-02	5.57E-02	5.58E-02	4.85E-02	1.91E-02	3.85E-02	9.13E-03	4.00E-02	4.81E-02	6.24E-03
552737.22	552737.22	4172831.6	1.5	8.27E-03	1.40E-03	2.18E-03	2.55E-03	5.57E-03	2.13E-02	2.13E-02	1.86E-02	6.79E-03	3.04E-03	2.49E-02	4.22E-03	9.07E-03	1.62E-03	3.10E-03	2.33E-03	2.97E-02	2.97E-02	2.59E-02	4.77E-02	4.78E-02	4.15E-02	1.65E-02	3.32E-02	7.89E-03	3.43E-02	4.13E-02	5.38E-03
552757.22	552757.22	4172831.6	1.5	7.73E-03	1.31E-03	2.04E-03	2.40E-03	5.19E-03	1.99E-02	1.99E-02	1.74E-02	6.37E-03	2.86E-03	2.18E-02	3.68E-03	8.35E-03	1.48E-03	2.85E-03	2.15E-03	2.77E-02	2.77E-02	2.41E-02	4.45E-02	4.46E-02	3.88E-02	1.55E-02	3.12E-02	7.42E-03	3.21E-02	3.87E-02	5.05E-03
552777.22	552777.22	4172831.6	1.5	6.91E-03	1.17E-03	1.83E-03	2.18E-03	4.65E-03	1.78E-02	1.78E-02	1.55E-02	5.76E-03	2.59E-03	1.88E-02	3.18E-03	7.43E-03	1.32E-03	2.54E-03	1.92E-03	2.47E-02	2.48E-02	2.15E-02	3.97E-02	3.99E-02	3.46E-02	1.39E-02	2.81E-02	6.70E-03	2.88E-02	3.47E-02	4.54E-03
552797.22	552797.22	4172831.6	1.5	7.05E-03	1.20E-03	1.87E-03	2.22E-03	4.72E-03	1.81E-02	1.82E-02	1.58E-02	5.81E-03	2.61E-03	1.81E-02	3.04E-03	7.47E-03	1.31E-03	2.51E-03	1.89E-03	2.52E-02	2.52E-02	2.19E-02	4.06E-02	4.07E-02	3.54E-02	1.41E-02	2.89E-02	6.91E-03	2.95E-02	3.56E-02	4.66E-03
552817.22	552817.22	4172831.6	1.5	8.08E-03	1.37E-03	2.12E-03	2.52E-03	5.35E-03	2.08E-02	2.08E-02	1.82E-02	6.47E-03	2.90E-03	1.92E-02	3.21E-03	8.25E-03	1.45E-03	2.74E-03	2.06E-03	2.88E-02	2.88E-02	2.51E-02	4.66E-02	4.67E-02	4.06E-02	1.65E-02	3.33E-02	7.98E-03	3.40E-02	4.09E-02	5.36E-03
552837.22	552837.22	4172831.6	1.5	1.05E-02	1.78E-03	2.72E-03	3.21E-03	6.87E-03	2.71E-02	2.71E-02	2.36E-02	8.11E-03	3.61E-03	2.30E-02	3.83E-03	1.04E-02	1.81E-03	3.35E-03	2.52E-03	3.74E-02	3.75E-02	3.26E-02	6.07E-02	6.09E-02	5.29E-02	2.16E-02	4.35E-02	1.04E-02	4.42E-02	5.32E-02	6.98E-03
552857.22	552857.22	4172831.6	1.5	6.48E-03	1.10E-03	1.73E-03	2.09E-03	4.33E-03	1.67E-02	1.67E-02	1.46E-02	5.27E-03	2.36E-03	1.52E-02	2.53E-03	6.64E-03	1.17E-03	2.21E-03	1.66E-03	2.30E-02	2.31E-02	2.01E-02	3.73E-02	3.74E-02	3.25E-02	1.40E-02	2.81E-02	6.85E-03	2.77E-02	3.34E-02	4.43E-03
552877.22	552877.22	4172831.6	1.5	6.96E-03	1.18E-03	1.84E-03	2.22E-03	4.62E-03	1.79E-02	1.79E-02	1.56E-02	5.54E-03	2.48E-03	1.55E-02	2.58E-03	7.00E-03	1.23E-03	2.29E-03	1.75E-03	2.44E-02	2.45E-02	2.12E-02	3.95E-02	3.96E-02	3.44E-02	1.51E-02	3.05E-02	7.42E-03	3.00E-02	3.61E-02	4.80E-03
552897.22	552897.22	4172831.6	1.5	1.09E-03	1.85E-04	2.94E-04	1.39E-03	1.30E-03	5.31E-03	5.31E-03	1.82E-03	1.17E-02	1.96E-03	1.17E-02	1.96E-03	5.25E-03	9.26E-04	1.75E-03	1.32E-03	1.80E-02	1.81E-02	1.57E-02	2.92E-02	2.93E-02	2.55E-02	1.06E-02	2.11E-02	5.27E-03	2.27E-02	2.73E-02	3.67E-03
552917.22	552917.22	4172831.6	1.5	4.08E-03	6.93E-04	1.14E-03	1.42E-03	2.80E-03	1.04E-02	1.05E-02	9.11E-03	3.45E-03	1.55E-03	9.58E-03	1.60E-03	4.29E-03	7.59E-04	1.44E-03	1.09E-03	1.44E-02	1.44E-02	1.26E-02	2.33E-02	2.34E-02	2.03E-02	9.55E-03	1.92E-02	4.79E-03	1.88E-02	2.26E-02	3.14E-03
552937.22	552937.22	4172831.6	1.5	3.37E-03	5.74E-04	9.71E-04	1.23E-03	2.37E-03	8.61E-03	8.64E-03	7.53E-03	2.91E-03	1.31E-03	8.04E-03	1.35E-03	3.61E-03	6.42E-04	1.22E-03	9.23E-04	1.19E-02	1.19E-02	1.04E-02	1.92E-02	1.93E-02	1.67E-02	8.21E-03	1.65E-02	4.16E-03	1.62E-02	1.95E-02	2.78E-03
552957.22	552957.22	4172831.6	1.5	2.73E-03	4.65E-04	8.11E-04	1.05E-03	1.96E-03	6.95E-03	6.97E-03	6.08E-03	2.42E-03	1.09E-03	6.60E-03	1.11E-03	2.99E-03	5.34E-04	1.02E-03	7.70E-04	9.58E-03	9.60E-03	8.36E-03	1.55E-02	1.55E-02	1.35E-02	6.80E-03	1.37E-02	3.47E-03	1.34E-02	1.62E-02	2.34E-03
552977.22	552977.22	4172831.6	1.5	2.40E-03	4.09E-04	7.34E-04	9.53E-04	1.72E-03	6.10E-03	6.12E-03	5.33E-03	2.12E-03	9.72E-04	5.81E-03	9.75E-04	2.66E-03	4.76E-04	9.07

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	ocks_A8/A9	Block_A10	ks_A11/A12	cks_A11/A12/A	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	ocks_B10/B	ocks_B10/B	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2041	2042
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
91				BLD01	BLD01	BLD02	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13
553137.22_4172851.6	553137.22	4172851.6	1.5	1.29E-03	2.20E-04	5.11E-04	6.14E-04	1.16E-03	3.20E-03	3.21E-03	2.81E-03	1.15E-03	5.21E-04	2.88E-03	4.82E-04	1.44E-03	2.62E-04	4.82E-04	3.64E-04	4.30E-03	4.31E-03	3.76E-03	6.91E-03	6.93E-03	6.02E-03	4.02E-03	8.08E-03	2.16E-03	6.88E-03	8.28E-03	1.27E-03
553157.22_4172851.6	553157.22	4172851.6	1.5	1.23E-03	2.11E-04	4.98E-04	5.89E-04	1.12E-03	3.06E-03	3.07E-03	2.68E-03	1.09E-03	4.95E-04	2.72E-03	4.56E-04	1.37E-03	2.49E-04	4.59E-04	3.46E-04	4.09E-03	4.11E-03	3.57E-03	6.57E-03	6.59E-03	5.73E-03	3.87E-03	7.77E-03	2.09E-03	6.74E-03	8.12E-03	1.26E-03
553177.22_4172851.6	553177.22	4172851.6	1.5	1.25E-03	2.14E-04	5.07E-04	5.91E-04	1.13E-03	3.09E-03	3.10E-03	2.71E-03	1.08E-03	4.92E-04	2.70E-03	4.52E-04	1.37E-03	2.47E-04	4.57E-04	3.45E-04	4.11E-03	4.13E-03	3.59E-03	6.61E-03	6.62E-03	5.76E-03	4.07E-03	8.18E-03	2.21E-03	7.99E-03	9.62E-03	1.57E-03
553197.22_4172851.6	553197.22	4172851.6	1.5	1.22E-03	2.09E-04	5.00E-04	5.75E-04	1.11E-03	3.00E-03	3.01E-03	2.63E-03	1.05E-03	4.74E-04	2.60E-03	4.35E-04	1.32E-03	2.39E-04	4.42E-04	3.33E-04	3.99E-03	4.00E-03	3.48E-03	6.40E-03	6.42E-03	5.58E-03	4.03E-03	8.10E-03	2.20E-03	7.84E-03	9.43E-03	1.55E-03
553217.22_4172851.6	553217.22	4172851.6	1.5	1.12E-03	1.93E-04	4.66E-04	5.32E-04	1.03E-03	2.75E-03	2.76E-03	2.41E-03	9.86E-04	4.45E-04	2.44E-03	4.09E-04	1.24E-03	2.25E-04	4.07E-04	3.07E-04	3.64E-03	3.65E-03	3.18E-03	5.84E-03	5.86E-03	5.09E-03	3.52E-03	7.08E-03	1.91E-03	7.08E-03	8.49E-03	1.41E-03
553237.22_4172851.6	553237.22	4172851.6	1.5	1.04E-03	1.79E-04	4.37E-04	4.95E-04	9.46E-04	2.54E-03	2.55E-03	2.23E-03	8.87E-04	4.02E-04	2.18E-03	3.65E-04	1.12E-03	2.02E-04	3.77E-04	2.85E-04	3.36E-03	3.36E-03	2.93E-03	5.38E-03	5.39E-03	4.68E-03	3.14E-03	6.51E-03	1.69E-03	5.98E-03	7.20E-03	1.15E-03
553257.22_4172851.6	553257.22	4172851.6	1.5	1.03E-03	1.78E-04	4.33E-04	4.87E-04	9.32E-04	2.51E-03	2.52E-03	2.20E-03	8.67E-04	3.93E-04	2.13E-03	3.56E-04	1.09E-03	1.97E-04	3.69E-04	2.78E-04	3.30E-03	3.31E-03	2.88E-03	5.29E-03	5.30E-03	4.61E-03	3.09E-03	6.22E-03	1.67E-03	6.54E-03	7.88E-03	1.30E-03
553277.22_4172851.6	553277.22	4172851.6	1.5	1.04E-03	1.78E-04	4.32E-04	4.82E-04	9.26E-04	2.51E-03	2.51E-03	2.20E-03	8.55E-04	3.87E-04	2.10E-03	3.51E-04	1.08E-03	1.94E-04	3.64E-04	2.75E-04	3.28E-03	3.29E-03	2.86E-03	5.25E-03	5.27E-03	4.58E-03	3.09E-03	6.22E-03	1.67E-03	6.91E-03	8.32E-03	1.40E-03
553297.22_4172851.6	553297.22	4172851.6	1.5	9.84E-04	1.69E-04	4.14E-04	4.56E-04	8.71E-04	2.36E-03	2.36E-03	2.07E-03	8.01E-04	3.62E-04	1.97E-03	3.30E-04	1.01E-03	1.82E-04	3.44E-04	2.60E-04	3.10E-03	3.11E-03	2.70E-03	4.96E-03	4.98E-03	4.31E-03	2.78E-03	5.59E-03	1.49E-03	6.68E-03	8.03E-03	1.36E-03
553317.22_4172851.6	553317.22	4172851.6	1.5	9.83E-04	1.69E-04	4.11E-04	4.50E-04	8.66E-04	2.36E-03	2.36E-03	2.07E-03	7.94E-04	3.59E-04	1.94E-03	3.25E-04	9.97E-04	1.80E-04	3.39E-04	2.56E-04	3.06E-03	3.07E-03	2.68E-03	4.90E-03	4.92E-03	4.27E-03	2.75E-03	5.52E-03	1.47E-03	5.70E-03	6.86E-03	1.11E-03
553337.22_4172851.6	553337.22	4172851.6	1.5	9.47E-04	1.63E-04	3.95E-04	4.30E-04	8.28E-04	2.26E-03	2.27E-03	1.99E-03	7.58E-04	3.43E-04	1.85E-03	3.09E-04	9.52E-04	1.72E-04	3.25E-04	2.45E-04	2.93E-03	2.94E-03	2.56E-03	4.69E-03	4.70E-03	4.08E-03	2.56E-03	5.15E-03	1.37E-03	5.20E-03	6.26E-03	9.98E-04
553357.22_4172851.6	553357.22	4172851.6	1.5	9.19E-04	1.58E-04	3.85E-04	4.15E-04	7.98E-04	2.19E-03	2.19E-03	1.92E-03	7.30E-04	3.30E-04	1.78E-03	2.97E-04	9.15E-04	1.65E-04	3.13E-04	2.36E-04	2.83E-03	2.84E-03	2.47E-03	4.52E-03	4.53E-03	3.94E-03	2.44E-03	4.91E-03	1.30E-03	4.84E-03	5.83E-03	9.18E-04
553377.22_4172851.6	553377.22	4172851.6	1.5	8.96E-04	1.54E-04	3.76E-04	4.01E-04	7.73E-04	2.13E-03	2.13E-03	1.87E-03	7.04E-04	3.19E-04	1.72E-03	2.86E-04	8.83E-04	1.59E-04	3.03E-04	2.29E-04	2.74E-03	2.75E-03	2.39E-03	4.37E-03	4.39E-03	3.81E-03	2.35E-03	4.73E-03	1.25E-03	4.66E-03	5.25E-03	8.06E-04
553397.22_4172851.6	553397.22	4172851.6	1.5	8.69E-04	1.50E-04	3.64E-04	3.86E-04	7.48E-04	2.06E-03	2.06E-03	1.81E-03	6.78E-04	3.07E-04	1.65E-03	2.75E-04	8.49E-04	1.53E-04	2.92E-04	2.20E-04	2.64E-03	2.65E-03	2.31E-03	4.22E-03	4.23E-03	3.67E-03	2.24E-03	4.51E-03	1.19E-03	4.00E-03	4.81E-03	7.20E-03
553417.22_4172851.6	553417.22	4172851.6	1.5	8.43E-04	1.45E-04	3.52E-04	3.71E-04	7.13E-04	1.99E-03	1.99E-03	1.75E-03	6.52E-04	2.95E-04	1.58E-03	2.64E-04	8.17E-04	1.47E-04	2.81E-04	2.12E-04	2.55E-03	2.55E-03	2.22E-03	4.06E-03	4.07E-03	3.54E-03	2.13E-03	4.29E-03	1.13E-03	3.72E-03	4.48E-03	6.64E-04
553437.22_4172851.6	553437.22	4172851.6	1.5	8.17E-04	1.41E-04	3.40E-04	3.56E-04	6.84E-04	1.92E-03	1.93E-03	1.69E-03	6.28E-04	2.84E-04	1.52E-03	2.54E-04	7.86E-04	1.41E-04	2.71E-04	2.05E-04	2.46E-03	2.46E-03	2.15E-03	3.92E-03	3.93E-03	3.42E-03	2.03E-03	4.08E-03	1.07E-03	3.50E-03	4.21E-03	6.18E-04
553457.22_4172851.6	553457.22	4172851.6	1.5	7.92E-04	1.37E-04	3.29E-04	3.43E-04	6.57E-04	1.86E-03	1.86E-03	1.63E-03	6.05E-04	2.74E-04	1.47E-03	2.44E-04	7.56E-04	1.36E-04	2.62E-04	1.97E-04	2.37E-03	2.38E-03	2.07E-03	3.78E-03	3.79E-03	3.30E-03	1.94E-03	3.89E-03	1.02E-03	3.31E-03	3.99E-03	5.79E-04
553477.22_4172851.6	553477.22	4172851.6	1.5	7.68E-04	1.33E-04	3.17E-04	3.29E-04	6.30E-04	1.80E-03	1.80E-03	1.58E-03	5.81E-04	2.64E-04	1.41E-03	2.35E-04	7.29E-04	1.31E-04	2.52E-04	1.90E-04	2.29E-03	2.29E-03	2.00E-03	3.65E-03	3.66E-03	3.18E-03	1.84E-03	3.71E-03	9.69E-04	3.15E-03	3.79E-03	5.46E-04
553497.22_4172851.6	553497.22	4172851.6	1.5	7.47E-04	1.29E-04	3.07E-04	3.17E-04	6.07E-04	1.74E-03	1.75E-03	1.53E-03	5.63E-04	2.55E-04	1.36E-03	2.27E-04	7.04E-04	1.27E-04	2.44E-04	1.84E-04	2.22E-03	2.22E-03	1.94E-03	3.54E-03	3.55E-03	3.08E-03	1.76E-03	3.54E-03	9.23E-04	3.00E-03	3.61E-03	5.17E-04
553517.22_4172851.6	553517.22	4172851.6	1.5	7.24E-04	1.25E-04	2.97E-04	3.06E-04	5.84E-04	1.68E-03	1.69E-03	1.48E-03	5.43E-04	2.46E-04	1.31E-03	2.19E-04	6.78E-04	1.22E-04	2.36E-04	1.78E-04	2.14E-03	2.15E-03	1.87E-03	3.41E-03	3.42E-03	2.97E-03	1.67E-03	3.36E-03	8.72E-04	2.84E-03	3.42E-03	4.86E-04
553537.22_4172851.6	553537.22	4172851.6	1.5	7.01E-04	1.21E-04	2.87E-04	2.94E-04	5.60E-04	1.63E-03	1.63E-03	1.43E-03	5.24E-04	2.37E-04	1.26E-03	2.10E-04	6.53E-04	1.17E-04	2.27E-04	1.72E-04	2.06E-03	2.07E-03	1.80E-03	3.29E-03	3.30E-03	2.87E-03	1.59E-03	3.20E-03	8.28E-04	2.71E-03	3.26E-03	4.61E-04
553557.22_4172851.6	553557.22	4172851.6	1.5	6.81E-04	1.18E-04	2.78E-04	2.84E-04	5.39E-04	1.58E-03	1.58E-03	1.39E-03	5.06E-04	2.29E-04	1.22E-03	2.03E-04	6.31E-04	1.13E-04	2.20E-04	1.66E-04	2.00E-03	2.00E-03	1.75E-03	3.18E-03	3.19E-03	2.77E-03	1.52E-03	3.06E-03	7.91E-04	2.60E-03	3.13E-03	4.40E-04
553577.22_4172851.6	553577.22	4172851.6	1.5	6.61E-04	1.14E-04	2.69E-04	2.75E-04	5.19E-04	1.53E-03	1.53E-03	1.34E-03	4.89E-04	2.21E-04	1.18E-03	1.96E-04	6.10E-04	1.09E-04	2.13E-04	1.60E-04	1.93E-03	1.94E-03	1.69E-03	3.08E-03	3.09E-03	2.69E-03	1.47E-03	2.93E-03	7.65E-04	2.50E-03	3.01E-03	4.25E-04
553597.22_4172851.6	553597.22	4172851.6	1.5	6.41E-04	1.11E-04	2.60E-04	2.64E-04	5.00E-04	1.48E-03	1.48E-03	1.30E-03	4.73E-04	2.14E-04	1.14E-03	1.90E-04	5.90E-04	1.06E-04	2.06E-04	1.55E-04	1.87E-03	1.88E-03	1.64E-03	2.98E-03	2.99E-03	2.60E-03	1.43E-03	2.84E-03	7.41E-04	2.42E-03	2.92E-03	4.12E-04
553617.22_4172851.6	553617.22	4172851.6	1.5	6.23E-04	1.08E-04	2.51E-04	2.55E-04	4.82E-04	1.44E-03	1.44E-03	1.26E-03	4.58E-04	2.07E-04	1.10E-03	1.83E-04	5.71E-04	1.02E-04	2.00E-04	1.51E-04	1.82E-03	1.82E-03	1.59E-03	2.89E-03	2.90E-03	2.52E-03	1.34E-03	2.70E-03	6.93E-04	2.32E-03	2.79E-03	3.88E-04
553637.22_4172851.6	553637.22	4172851.6	1.5	6.06E-04	1.05E-04	2.43E-04	2.46E-04	4.65E-04	1.39E-03	1.40E-03	1.23E-03	4.44E-04	2.01E-04	1.07E-03	1.77E-04	5.53E-04	9.92E-05	1.94E-04	1.46E-04	1.76E-03	1.77E-03	1.54E-03	2.80E-03	2.81E-03	2.44E-03	1.29E-03	2.59E-03	6.64E-04	2.24E-03	2.69E-03	3.73E-04
553657.22_4172851.6	553657.22	4172851.6	1.5	5.89E-04	1.02E-04	2.35E-04	2.38E-04	4.49E-04	1.35E-03	1.35E-03	1.19E-03	4.31E-04	1.95E-04	1.03E-03	1.72E-04	5.36E-04	9.62E-05	1.88E-04	1.41E-04	1.71E-03	1.71E-03	1.49E-03	2.71E-03	2.72E-03	2.37E-03	1.24E-03	2.49E-03	6.38E-04	2.16E-03	2.60E-03	3.60E-04
553677.22_4172851.6	553677.22	4172851.6	1.5	5.72E-04	9.91E-05	2.28E-04	2.30E-04	4.33E-04	1.31E-03	1.32E-03	1.16E-03	4.17E-04	1.89E-04	1.00E-03	1.66E-04	5.19E-04	9.32E-05	1.82E-04	1.37E-04	1.66E-03	1.66E-03	1.45E-03	2.64E-03	2.65E-03	2.30E-03	1.19E-03	2.40E-03	6.12E-04	2.09E-03	2.51E-03	3.47E-04
553697.22_4172851.6	553697.22	4172851.6	1.5	5.58E-04	9.66E-05	2.21E-04	2.23E-04	4.19E-04	1.28E-03	1.28E-03	1.13E-03	4.06E-04	1.83E-04	9.71E-04	1.62E-04	5.04E-04	9.05E-05	1.77E-04	1.34E-04	1.62E-03	1.62E-03	1.41E-03	2.57E-03	2.58E-03	2.24E-03	1.15E-03	2.33E-03	5.89E-04	2.02E-03	2.44E-03	3.36E-04
553717.22_4172851.6	553717.22	4172851.6	1.5	5.43E-04	9.40E-05	2.14E-04	2.16E-04	4.06E-04	1.24E-03	1.25E-03	1.09E-03	3.94E-04	1.78E-04	9.43E-04	1.57E-04	4.90E-04	8.79E-05	1.72E-04	1.30E-04	1.57E-03	1.58E-03	1.37E-03	2.50E-03	2.51E-03	2.18E-03	1.11E-03	2.23E-03	5.67E-04	1.96E-03	2.36E-03	3.25E-04
553737.22_4172851.6	553737.22	4172851.6	1.5	5.29E-04	9.16E-05	2.07E-04	2.10E-04	3.93E-04	1.21E-03	1.21E-03	1.07E-03	3.83E-04	1.73E-04	9.16E-04	1.52E-04	4.76E-04	8.54E-05	1.67E-04	1.26E-04	1.53E-03	1.53E-03	1.34E-03	2.43E-03	2.44E-03	2.12E-03	1.08E-03	2.17E-03	5.47E-04	1.90E-03	2.29E-03	3.15E-04
553757.22_4172851.6	553757.22	4172851.6	1.5	5.16E-04	8.93E-05	2.01E-04	2.04E-04	3.81E-04	1.18E-03	1.18E-03	1.04E-03	3.72E-04	1.68E-04	8.93E-04	1.48E-04	4.63E-04	8.30E-05	1.62E-04	1.22E-04	1.49E-03	1.49E-03	1.30E-03	2.36E-03	2.37E-03	2.06E-03	1.05E-03	2.11E-03	5.31E-04	1.85E-03	2.23E-03	3.05E-04
553777.22_4172851.6	553777.22	4172851.6	1.5	5.03E-04	8.71E-05	1.95E-04	1.98E-04	3.70E-04	1.15E-03	1.15E-03	1.01E-03	3.63E-04	1.64E-04	8.67E-04	1.44E-04	4.51E-04	8.08E-05	1.59E-04	1.20E-04	1.45E-03	1.46E-03	1.27E-03	2.31E-03	2.32E-03	2.01E-03	9.99E-04	2.01E-03	5.09E-04	1.80E-03	2.16E-03	2.96E-04
553797.22_4172851.6	553797.22	4172851.6	1.5	4.90E-04	8.49E-05	1.89E-04	1.92E-04	3.59E-04	1.12E-03	1.12E-03	9.85E-04	3.54E-04	1.60E-04	8.44E-04	1.40E-04	4.39E-04	7.87E-05	1.54E-04	1.17E-04	1.42E-03	1.42E-03	1.24E-03	2.25E-03	2.26E-03	1.96E-03	9.67E-04	1.95E-03	4.92E-04	1.75E-03	2.10E-03	2.88E-04
553817.22_4172851.6	553817.22	4172851.6	1.5	4.78E-04	8.29E-05	1.84E-04	1.87E-04	3.49E-04	1.09E-03	1.09E-03	9.60E-04	3.45E-04	1.56E-04	8.22E-04	1.37E-04	4.28E-04	7.66E-05	1.51E-04	1.14E-04	1.38E-03	1.39E-03	1.21E-03	2.20E-03	2.20E-03	1.92E-03	9.37E-04	1.89E-03	4.75E-04	1.70E-03	2.05E-03	2.80E-04
553837.22_4172851.6	553837.22	4172851.6	1.5	5.23E-04	9.09E-05	2.44E-04	2.90E-04	3.71E-04	1.11E-03	1.11E-03	9.73E-04	5.16E-04	2.28E-04	8.79E-04	1.47E-04	6.44E-04	1.22E-04	2.83E-04	2.16E-04	1.58E-03	1.58E-03	1.39E-03	2.27E-03	2.27E-03	2.07E-03	7.97E-04	1.61E-03	3.84E-04	1.66E-03	2.00E-03	2.65E-04
553837.22_4172851.6	553837.22	4172851.6	1.5	5.42E-04	9.43E-05	2.54E-04	3.03E-04	3.83E-04	1.14E-03	1.14E-03	1.00E-03	5.42E-04	2.51E-04	9.09E-04	1.52E-04	6.82E-04	1.30E-04	3.00E-04	2.27E-04	1.63E-03	1.64E-03	1.44E-03	2.44E-03	2.45E-03	2.13E-03	8.21E-04	1.65E-03	3.96E-04	1.71E-03	2.13E-03	2.73E-04
553857.22_4172851.6	553857.22	4172851.6	1.5	5.69E-04	9.91E-05	2.69E-04	3.21E-04	4.01E-04	1.19E-03	1.19E-03	1.05E-03	5.79E-04	2.68E-04	9.53E-04	1.59E-04	7.38E-04	1.41E-04	3.27E-04	2.48E-04	1.72E-03	1.72E-03	1.51E-03	2.55E-03	2.55E-03	2.22E-03	8.56E-04	1.73E-03	4.13E-04	1.79E-03	2.15E-03	2.84E-04
553877.22_4172851.6	553877.22	4172851.6	1.5	5.96E-04	1.04E-04	2.88E-04	3.43E-04	4.18E-04	1.23E-03	1.24E-03	1.09E-03	6.21E-04	2.88E-04	9.97E-04	1.67E-04	8.04E-04	1.54E-04	3.62E-04	2.75E-04	1.79E-03	1.80E-03	1.58E-03	2.64E-03	2.65E-03	2.31E-03	8.87E-04	1.79E-03	4.28E-04	1.85E-03	2.23E-03	2.94E-04
553897.22_4172851.6	553897.22	4172851.6	1.5	6.19E-04	1.08E-04	3.04E-04	3.63E-04	4.33E-04	1.27E-03	1.28E-03	1.12E-03	6.59E-04	3.06E-04	1.03E-03	1.72E-04	8.67E-04	1.67E-04	3.88E-04	2.94E-04	1.85E-03	1.86E-03	1.63E-03	2.72E-03	2.73E-03	2.38E-03	9.12E-04	1.84E-03	4.40E-04	1.90E-03	2.29E-03	3.02E-04
553917.22_4172851.6	553917.22	4172851.6	1.5	6.42E-04	1.12E-04	3.21E-04	3.83E-04	4.46E-04	1.31E-03	1.31E-03	1.15E-03	6.98E-04	3.24E-04	1.07E-03	1.78E-04	9.34E-04	1.81E-04	4.13E-04	3.14E-04	1.92E-03	1.93E-03	1.69E-03	2.80E-03	2.81E-03	2.44E-03	9.37E-04	1.89E-03	4.52E-04	1.95E-03	2.35E-03	3.10E-04
553937.22_4172851.6	553937.22	4172851.6	1.5	6.65E-04	1.16E-04	3.38E-04	4.06E-04	4.60E-04	1.35E-03	1.35E-03	1.18E-03	7.40E-04	3.44E-04	1.10E-03	1.84E-04	1.01E-03	1.97E-04	4.41E-04	3.35E-04	1.97E-03	1.98E-03	1.74E-03	2.87E-03	2.88E-03	2.51E-03	9.62E-04	1.94E-03	4.64E-04	2.00E-03	2.41E-03	3.19E-04
553957.22_4172851.6	553957.22	4172851.6	1.5	6.88E-04	1.20E-04	3.56E-04	4.30E-04	4.74E-04	1.38E-03	1.39E-03	1.22E-03	7.85E-04	3.66E-04	1.14E-03	1.90E-04	1.10E-03	2.15E-04	4.70E-04	3.57E-04	2.04E-03	2.04E-03	1.79E-03	2.95E-03	2.96E-03	2.58E-03	9.87E-04	1.99E-03	4.76E-04	2.06E-03	2.48E-03	3.27E-04
553977.22_4172851.6	553977.22	4172851.6	1.5	7.12E-04	1.24E-04	3.75E-04	4.57E-04	4.88E-04	1.42E-03	1.43E-03	1.25E-03	8.35E-04	3.90E-04	1.17E-03	1.96E-04	1.20E-03	2.36E-04	5.03E-04	3.82E-04	2.10E-03	2.11E-03	1.85E-03	3.03E-03	3.04E-03	2.65E-03	1.01E-03	2.04E-03	4.89E-04	2.11E-03	2.54E-03	3.36E-04
553997.22_4172851.6	553997.22	4172851.6	1.5	7.42E-04	1.30E-04	4.01E-04	4.94E-04	5.06E-04	1.47E-03	1.47E-03	1.29E-03	9.08E-04	4.25E-04	1.22E-03	2.04E-04	1.36E-03	2.68E-04	5.50E-04	4.18E-04	2.18E-03	2.19E-03	1.92E-03	3.12E-03	3.13E-03	2.73E-03	1.04E-03	2.10E-03	5.03E-04	2.17E-03	2.61E-03	3.45E-04
554017.22_4172851.6	554017.22	4172851.6	1.5	7.70E-04	1.35E-04	4.25E-04	5.32E-04	5.23E-04	1.51E-03	1.51E-03	1.33E-03	9.86E-04	4.62E-04	1.26E-03	2.11E-04	1.55E-03	3.08E-04	5.98E-04	4.55E-04	2.26E-03	2.27E-03	1.99E-03	3.21E-03	3.22E-03	2.81E-03	1.07E-03	2.16E-03	5.17E-04	2.23E-03	2.69E-03	3.55E-04
554037.22_4172851.6	554037.22	4172851.6	1.5	7.99E-04	1.40E-04	4.50E-04	5.72E-04	5.42E-04	1.56E-03	1.56E-03	1.37E-03	1.08E-03	5.05E-04	1.31E-03	2.19E-04	1.79E-03	3.59E-04	6.53E-04	4.97E-04	2.35E-03	2.35E-03	2.07E-03	3.30E-03	3.31E-03	2.89E-03	1.10E-03	2.22E-03	5.32E-04	2.30E-03	2.77E-03	3.65E-04
554057.22_4172851.6	554057.22	4172851.6	1.5	8.29E-04	1.45E-04	4.77E-04	6.15E-04	5.62E-04	1.61E-03	1.61E-03	1.42E-03	1.18E-03	5.55E-04	1.36E-03	2.28E-04	2.12E-03	4.28E-04	7.16E-04	5.44E-04	2.44E-03	2.45E-03	2.15E-03	3.41E-03	3.42E-03	2.98E-03	1.14E-03	2.29E-03	5.48E-04	2.37E-03	2.85E-03	3.76E-04
554077.22_4172851.6	554077.22	4172851.6	1.5	8.58E-04	1.50E-04	5.02E-04	6.57E-04	5.84E-04	1.67E-03	1.67E-03	1.47E-03	1.30E-03	6.11E-04	1.41E-03	2.37E-04	2.55E-03	5.19E-04	7.88E-04	5.94E-04	2.55E-03	2.56E-03	2.24E-03	3.52E-03	3.53E-03	3.08E-03	1.17E-03	2.37E-03	5.64E-04	2.45E-03	2.94E-03	3.89E-04
554097.22_4172851.6	554097.22	4172851.6	1.5	8.88E-04	1.55E-04	5.30E-04	7.05E-04	6.07E-04	1.73E-03	1.73E-03	1.52E-03	1.45E-03	6.82E-04	1.48E-03	2.48E-04	3.24E-03	6.64E-04	8.75E-04	6.60E-04	2.65E-03	2.65E-03	2.34E-03	3.64E-03	3.65E-03	3.19E-03	1.21E-03	2.45E-03	5.85E-04	2.53E-03	3.04E-03	4.05E-04
554117.22_4172851.6	554117.22	4172851.6	1.5	9.18E-04	1.61E-04	5.58E-04	7.55E-04	6.36E-04	1.79E-03	1.80E-03	1.58E-03	1.63E-03	7.72E-04	1.54E-03	2.59E-04	4.34E-03	8.98E-04	9.87E-04	7.51E-04	2.77E-03	2.77E-03	2.44E-03	3.77E-03	3.78E-03	3.30E-03	1.25E-03	2.53E-03	6.05E-04	2.61E-03	3.15E-03	4.15E-04
554137.22_4172851.6	554137.22	4172851.6	1.5	9.50E-04	1.66E-04	5.84E-04	8.01E-04	6.66E-04	1.87E-03	1.87E-03	1.64E-03	1.83E-03	8.66E-04	1.62E-03	2.72E-04	6.00E-03	1.25E-03	1.12E-03	8.53E-04	2.90E-03	2.90E-03	2.56E-03	3.91E-03	3.92E-03	3.42E-03	1.30E-03	2.62E-03	6.28E-04	2.71E-03	3.26E-03	4.30E-04
554157.22_4172851.6	554157.22	4172851.6	1.5	9.84E-04	1.72E-04	6.13E-04	8.52E-04	7.00E-04	1.94E-03	1.95E-03	1.71E-03	2.07E-03	9.80E-04	1.70E-03	2.86E-04	8.47E-03

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3	Blocks_A6/A7	locks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12/A	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B	locks_B10/B	locks_B10/B	locks_C2/C	locks_C2/C	locks_C2/C	locks_C4/C	locks_C4/C	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD06	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
552357.22	552357.22	4172891.6	1.5	1.45E-03	2.53E-04	8.95E-04	1.26E-03	3.40E-03	3.15E-03	3.16E-03	2.78E-03	4.52E-03	2.16E-03	3.24E-03	5.52E-04	8.69E-03	1.80E-03	2.44E-03	1.86E-03	4.59E-03	4.59E-03	4.04E-03	6.35E-03	6.36E-03	5.55E-03	2.12E-03	4.28E-03	1.02E-03	4.40E-03	5.30E-03	6.98E-04
552377.22	552377.22	4172891.6	1.5	1.50E-03	2.61E-04	8.97E-04	1.26E-03	1.54E-03	3.33E-03	3.34E-03	2.94E-03	5.14E-03	2.45E-03	3.55E-03	6.06E-04	1.06E-02	2.21E-03	2.59E-03	1.97E-03	4.77E-03	4.78E-03	4.20E-03	6.68E-03	6.70E-03	5.84E-03	2.24E-03	4.51E-03	1.08E-03	4.64E-03	5.59E-03	7.35E-04
552397.22	552397.22	4172891.6	1.5	1.55E-03	2.69E-04	9.04E-04	1.27E-03	1.69E-03	3.52E-03	3.53E-03	3.10E-03	5.72E-03	2.73E-03	3.92E-03	6.70E-04	1.22E-02	2.54E-03	2.78E-03	2.11E-03	4.97E-03	4.98E-03	4.38E-03	7.05E-03	7.07E-03	6.16E-03	2.36E-03	4.76E-03	1.14E-03	4.91E-03	5.91E-03	7.77E-04
552417.22	552417.22	4172891.6	1.5	1.61E-03	2.79E-04	9.15E-04	1.27E-03	1.84E-03	3.72E-03	3.73E-03	3.28E-03	6.10E-03	2.92E-03	4.36E-03	7.47E-04	1.31E-02	2.73E-03	2.95E-03	2.24E-03	5.20E-03	5.21E-03	4.57E-03	7.46E-03	7.48E-03	6.52E-03	2.51E-03	5.05E-03	1.21E-03	5.20E-03	6.26E-03	8.24E-04
552437.22	552437.22	4172891.6	1.5	1.68E-03	2.90E-04	9.26E-04	1.28E-03	2.00E-03	3.91E-03	3.92E-03	3.45E-03	6.48E-03	3.02E-03	4.93E-03	8.45E-04	1.39E-02	2.92E-03	3.13E-03	2.37E-03	5.46E-03	5.47E-03	4.80E-03	7.86E-03	7.89E-03	6.87E-03	2.67E-03	5.38E-03	1.29E-03	5.49E-03	6.62E-03	8.73E-04
552457.22	552457.22	4172891.6	1.5	1.75E-03	3.03E-04	9.33E-04	1.25E-03	2.17E-03	4.20E-03	4.21E-03	3.70E-03	6.44E-03	3.07E-03	5.66E-03	9.74E-04	1.52E-02	3.18E-03	3.12E-03	2.38E-03	5.76E-03	5.77E-03	5.06E-03	8.45E-03	8.47E-03	7.38E-03	2.85E-03	5.71E-03	1.37E-03	5.92E-03	7.12E-03	9.36E-04
552477.22	552477.22	4172891.6	1.5	1.84E-03	3.18E-04	9.28E-04	1.21E-03	2.34E-03	4.49E-03	4.50E-03	3.96E-03	6.39E-03	3.05E-03	6.63E-03	1.14E-03	1.57E-02	3.27E-03	3.11E-03	2.37E-03	6.11E-03	6.12E-03	5.37E-03	9.06E-03	9.08E-03	7.91E-03	3.06E-03	6.18E-03	1.48E-03	6.36E-03	7.65E-03	1.01E-03
552497.22	552497.22	4172891.6	1.5	1.94E-03	3.34E-04	9.14E-04	1.17E-03	2.51E-03	4.82E-03	4.84E-03	4.25E-03	6.19E-03	2.95E-03	7.93E-03	1.37E-03	1.56E-02	3.26E-03	3.03E-03	2.30E-03	6.53E-03	6.55E-03	5.73E-03	9.77E-03	9.79E-03	8.53E-03	3.31E-03	6.68E-03	1.60E-03	6.87E-03	8.27E-03	1.09E-03
552517.22	552517.22	4172891.6	1.5	2.06E-03	3.54E-04	9.01E-04	1.12E-03	2.70E-03	5.19E-03	5.20E-03	4.57E-03	5.84E-03	2.77E-03	9.37E-03	1.70E-03	1.56E-02	3.12E-03	2.88E-03	2.18E-03	6.92E-03	6.94E-03	6.08E-03	1.04E-02	1.04E-02	9.26E-03	3.61E-03	7.27E-03	1.74E-03	7.48E-03	8.93E-03	1.18E-03
552537.22	552537.22	4172891.6	1.5	2.21E-03	3.79E-04	8.95E-04	1.11E-03	2.83E-03	5.67E-03	5.69E-03	4.99E-03	5.32E-03	2.52E-03	1.24E-02	2.16E-03	1.38E-02	2.84E-03	2.66E-03	2.02E-03	7.65E-03	7.66E-03	6.70E-03	1.16E-02	1.16E-02	1.01E-02	3.96E-03	7.98E-03	1.91E-03	8.21E-03	9.88E-03	1.30E-03
552557.22	552557.22	4172891.6	1.5	2.39E-03	4.10E-04	9.07E-04	1.12E-03	2.96E-03	6.20E-03	6.22E-03	5.46E-03	4.86E-03	2.29E-03	1.62E-02	2.84E-03	1.17E-02	2.41E-03	2.41E-03	1.83E-03	8.39E-03	8.41E-03	7.35E-03	1.28E-02	1.29E-02	1.12E-02	4.38E-03	8.84E-03	2.11E-03	9.09E-03	1.09E-02	1.43E-03
552577.22	552577.22	4172891.6	1.5	2.63E-03	4.50E-04	9.38E-04	1.15E-03	3.05E-03	6.84E-03	6.86E-03	6.01E-03	4.65E-03	2.18E-03	2.09E-02	3.67E-03	1.05E-02	2.13E-03	2.16E-03	1.64E-03	9.30E-03	9.32E-03	8.14E-03	1.43E-02	1.43E-02	1.25E-02	4.91E-03	9.89E-03	2.36E-03	1.02E-02	1.23E-02	1.60E-03
552597.22	552597.22	4172891.6	1.5	2.95E-03	5.03E-04	9.94E-04	1.22E-03	3.15E-03	7.64E-03	7.66E-03	6.70E-03	4.68E-03	2.18E-03	2.39E-02	4.21E-03	9.26E-03	1.86E-03	1.98E-03	1.50E-03	1.05E-02	1.05E-02	9.16E-03	1.62E-02	1.63E-02	1.41E-02	5.58E-03	1.12E-02	2.68E-03	1.16E-02	1.39E-02	1.82E-03
552617.22	552617.22	4172891.6	1.5	3.37E-03	5.75E-04	1.08E-03	1.32E-03	3.27E-03	8.71E-03	8.73E-03	7.64E-03	4.86E-03	2.26E-03	2.68E-02	4.56E-03	8.19E-03	1.62E-03	1.90E-03	1.44E-03	1.20E-02	1.20E-02	1.04E-02	1.85E-02	1.86E-02	1.62E-02	6.44E-03	1.30E-02	3.10E-03	1.34E-02	1.61E-02	2.11E-03
552637.22	552637.22	4172891.6	1.5	3.96E-03	6.74E-04	1.21E-03	1.47E-03	3.48E-03	1.02E-02	1.02E-02	8.93E-03	5.14E-03	2.37E-03	2.90E-02	5.08E-03	7.56E-03	1.46E-03	1.91E-03	1.44E-03	1.41E-02	1.41E-02	1.23E-02	2.22E-02	2.23E-02	1.94E-02	7.66E-03	1.54E-02	3.68E-03	1.59E-02	1.91E-02	2.50E-03
552657.22	552657.22	4172891.6	1.5	4.78E-03	8.14E-04	1.40E-03	1.69E-03	3.85E-03	1.23E-02	1.23E-02	1.08E-02	5.54E-03	2.55E-03	3.04E-02	5.31E-03	7.45E-03	1.41E-03	2.01E-03	1.52E-03	1.71E-02	1.71E-02	1.49E-02	2.71E-02	2.71E-02	2.36E-02	9.34E-03	1.88E-02	4.48E-03	1.94E-02	2.33E-02	3.04E-03
552677.22	552677.22	4172891.6	1.5	6.11E-03	1.04E-03	1.72E-03	2.06E-03	4.57E-03	1.57E-02	1.58E-02	1.37E-02	6.30E-03	2.87E-03	2.99E-02	5.19E-03	8.04E-03	1.48E-03	2.29E-03	1.73E-03	2.18E-02	2.18E-02	1.90E-02	3.48E-02	3.49E-02	3.03E-02	1.20E-02	2.42E-02	5.75E-03	2.50E-02	3.00E-02	3.91E-03
552697.22	552697.22	4172891.6	1.5	8.26E-03	1.40E-03	2.23E-03	3.07E-03	5.85E-03	2.15E-02	2.15E-02	1.86E-02	7.42E-03	3.45E-03	2.98E-02	5.11E-03	9.55E-03	1.72E-03	2.81E-03	2.11E-03	2.94E-02	2.95E-02	2.57E-02	4.74E-02	4.75E-02	4.12E-02	1.63E-02	3.29E-02	7.58E-03	3.40E-02	4.08E-02	5.31E-03
552717.22	552717.22	4172891.6	1.5	9.73E-03	1.65E-03	2.59E-03	3.09E-03	6.70E-03	2.51E-02	2.51E-02	2.19E-02	8.46E-03	3.81E-03	2.99E-02	5.08E-03	1.05E-02	1.87E-03	3.15E-03	2.37E-03	3.46E-02	3.47E-02	3.02E-02	5.59E-02	5.61E-02	4.87E-02	1.93E-02	3.89E-02	9.22E-03	4.01E-02	4.82E-02	6.27E-03
552737.22	552737.22	4172891.6	1.5	8.42E-03	1.43E-03	2.26E-03	2.73E-03	5.82E-03	2.17E-02	2.17E-02	1.89E-02	7.40E-03	3.34E-03	2.52E-02	4.28E-03	9.11E-03	1.62E-03	2.75E-03	2.07E-03	2.99E-02	3.00E-02	2.61E-02	4.83E-02	4.85E-02	4.21E-02	1.68E-02	3.38E-02	8.03E-03	3.48E-02	4.18E-02	5.44E-03
552757.22	552757.22	4172891.6	1.5	8.00E-03	1.36E-03	2.15E-03	2.62E-03	5.51E-03	2.06E-02	2.06E-02	1.80E-02	6.97E-03	3.14E-03	2.23E-02	3.78E-03	8.53E-03	1.51E-03	2.59E-03	1.95E-03	2.84E-02	2.85E-02	2.48E-02	4.59E-02	4.61E-02	4.00E-02	1.60E-02	3.22E-02	7.63E-03	3.31E-02	3.98E-02	5.19E-03
552777.22	552777.22	4172891.6	1.5	7.52E-03	1.28E-03	2.04E-03	2.49E-03	5.17E-03	1.93E-02	1.94E-02	1.69E-02	6.51E-03	2.93E-03	2.01E-02	3.38E-03	7.96E-03	1.41E-03	2.43E-03	1.83E-03	2.67E-02	2.67E-02	2.33E-02	4.31E-02	4.32E-02	3.76E-02	1.51E-02	3.05E-02	7.29E-03	3.11E-02	3.75E-02	4.89E-03
552797.22	552797.22	4172891.6	1.5	7.90E-03	1.34E-03	2.13E-03	2.60E-03	5.44E-03	2.03E-02	2.03E-02	1.78E-02	6.86E-03	3.09E-03	1.96E-02	3.29E-03	8.39E-03	1.48E-03	2.55E-03	1.92E-03	2.80E-02	2.81E-02	2.44E-02	4.53E-02	4.55E-02	3.95E-02	1.60E-02	3.23E-02	7.73E-03	3.28E-02	3.95E-02	5.14E-03
552817.22	552817.22	4172891.6	1.5	9.37E-03	1.59E-03	2.49E-03	3.04E-03	6.30E-03	2.41E-02	2.42E-02	2.11E-02	7.56E-03	3.39E-03	2.14E-02	3.57E-03	9.45E-03	1.66E-03	2.88E-03	2.16E-03	3.32E-02	3.33E-02	2.90E-02	5.39E-02	5.40E-02	4.69E-02	1.91E-02	3.85E-02	9.21E-03	3.90E-02	4.69E-02	6.12E-03
552837.22	552837.22	4172891.6	1.5	7.34E-03	1.25E-03	2.00E-03	2.48E-03	5.02E-03	1.89E-02	1.89E-02	1.65E-02	6.07E-03	2.72E-03	1.70E-02	2.84E-03	7.55E-03	1.33E-03	2.30E-03	1.73E-03	2.60E-02	2.61E-02	2.27E-02	4.21E-02	4.23E-02	3.67E-02	1.54E-02	3.09E-02	7.47E-03	3.07E-02	3.69E-02	4.83E-03
552857.22	552857.22	4172891.6	1.5	7.54E-03	1.28E-03	2.05E-03	2.54E-03	5.16E-03	1.94E-02	1.94E-02	1.69E-02	6.12E-03	2.74E-03	1.68E-02	2.80E-03	7.68E-03	1.35E-03	2.34E-03	1.76E-03	2.67E-02	2.68E-02	2.33E-02	4.33E-02	4.34E-02	3.77E-02	1.61E-02	3.24E-02	7.87E-03	3.16E-02	3.80E-02	4.99E-03
552877.22	552877.22	4172891.6	1.5	6.58E-03	1.12E-03	1.82E-03	2.24E-03	4.56E-03	1.72E-02	1.72E-02	1.47E-02	5.47E-03	2.45E-03	1.47E-02	2.43E-03	6.76E-03	1.19E-03	2.07E-03	1.54E-03	2.32E-02	2.33E-02	2.02E-02	3.74E-02	3.75E-02	3.26E-02	1.41E-02	2.82E-02	6.91E-03	2.77E-02	3.33E-02	4.30E-03
552897.22	552897.22	4172891.6	1.5	5.04E-03	8.57E-04	1.45E-03	1.85E-03	3.59E-03	1.29E-02	1.29E-02	1.13E-02	4.23E-03	1.90E-03	1.14E-02	1.91E-03	5.32E-03	9.42E-04	1.61E-03	1.21E-03	1.77E-02	1.78E-02	1.55E-02	2.87E-02	2.88E-02	2.50E-02	1.20E-02	2.41E-02	6.03E-03	2.14E-02	2.58E-02	3.43E-03
552917.22	552917.22	4172891.6	1.5	4.06E-03	6.91E-04	1.21E-03	1.57E-03	2.99E-03	1.04E-02	1.04E-02	9.07E-03	3.48E-03	1.57E-03	9.29E-03	1.55E-03	4.38E-03	7.80E-04	1.33E-03	1.00E-03	1.42E-02	1.43E-02	1.24E-02	2.31E-02	2.31E-02	2.01E-02	1.06E-02	2.13E-02	5.44E-03	1.74E-02	2.10E-02	2.82E-03
552937.22	552937.22	4172891.6	1.5	3.44E-03	5.85E-04	1.07E-03	1.39E-03	2.62E-03	8.75E-03	8.77E-03	7.65E-03	2.99E-03	1.35E-03	7.89E-03	1.32E-03	3.76E-03	6.73E-04	1.14E-03	8.62E-04	1.20E-02	1.20E-02	1.04E-02	1.94E-02	1.94E-02	1.69E-02	9.72E-03	1.95E-02	5.10E-03	1.49E-02	1.80E-02	2.43E-03
552957.22	552957.22	4172891.6	1.5	2.97E-03	5.06E-04	9.59E-04	1.25E-03	2.34E-03	7.54E-03	7.56E-03	6.60E-03	2.61E-03	1.18E-03	6.82E-03	1.14E-03	3.30E-03	5.91E-04	1.00E-03	7.56E-04	1.03E-02	1.03E-02	8.98E-03	1.67E-02	1.67E-02	1.45E-02	9.23E-03	1.86E-02	4.59E-03	1.30E-02	1.57E-02	2.15E-03
552977.22	552977.22	4172891.6	1.5	2.54E-03	4.32E-04	8.54E-04	1.15E-03	2.07E-03	6.42E-03	6.43E-03	5.61E-03	2.20E-03	1.01E-03	5.78E-03	9.71E-04	2.85E-03	5.13E-04	8.71E-04	6.55E-04	8.74E-03	8.76E-03	7.62E-03	1.42E-02	1.42E-02	1.23E-02	8.33E-03	1.67E-02	4.49E-03	1.13E-02	1.35E-02	1.86E-03
552997.22	552997.22	4172891.6	1.5	2.21E-03	3.77E-04	7.75E-04	9.98E-04	1.87E-03	5.57E-03	5.59E-03	4.87E-03	1.98E-03	8.97E-04	5.06E-03	8.47E-04	2.50E-03	4.52E-04	7.67E-04	5.78E-04	7.56E-03	7.58E-03	6.60E-03	1.22E-02	1.23E-02	1.07E-02	7.02E-03	1.41E-02	3.77E-03	9.86E-03	1.19E-02	1.65E-03
553017.22	553017.22	4172891.6	1.5	2.11E-03	3.61E-04	7.65E-04	9.67E-04	1.84E-03	5.32E-03	5.34E-03	4.66E-03	1.88E-03	8.53E-04	4.79E-03	8.01E-04	2.38E-03	4.31E-04	7.33E-04	5.53E-04	7.20E-03	7.22E-03	6.28E-03	1.17E-02	1.17E-02	1.02E-02	7.92E-03	1.59E-02	4.37E-03	9.61E-03	1.16E-02	1.63E-03
553037.22	553037.22	4172891.6	1.5	1.92E-03	3.28E-04	7.19E-04	8.96E-04	1.72E-03	4.83E-03	4.84E-03	4.22E-03	1.71E-03	7.76E-04	4.32E-03	7.23E-04	2.17E-03	3.92E-04	6.70E-04	5.05E-04	6.50E-03	6.52E-03	5.68E-03	1.05E-02	1.05E-02	9.16E-03	7.25E-03	1.46E-02	4.00E-03	8.84E-03	1.06E-02	1.51E-03
553057.22	553057.22	4172891.6	1.5	1.73E-03	2.95E-04	6.67E-04	8.26E-04	1.58E-03	4.32E-03	4.34E-03	3.79E-03	1.54E-03	6.98E-04	3.85E-03	6.45E-04	1.95E-03	3.53E-04	6.06E-04	4.57E-04	5.80E-03	5.82E-03	5.06E-03	9.38E-03	9.41E-03	8.17E-03	6.33E-03	1.23E-02	3.36E-03	7.93E-03	9.55E-03	1.36E-03
553077.22	553077.22	4172891.6	1.5	1.62E-03	2.77E-04	6.43E-04	7.76E-04	1.50E-03	4.05E-03	4.06E-03	3.55E-03	1.44E-03	6.52E-04	3.58E-03	5.99E-04	1.82E-03	3.29E-04	5.69E-04	4.29E-04	5.42E-03	5.43E-03	4.73E-03	8.75E-03	8.77E-03	7.62E-03	6.01E-03	1.21E-02	3.31E-03	7.53E-03	9.07E-03	1.31E-03
553097.22	553097.22	4172891.6	1.5	1.50E-03	2.56E-04	6.07E-04	7.23E-04	1.40E-03	3.72E-03	3.73E-03	3.26E-03	1.32E-03	5.99E-04	3.27E-03	5.47E-04	1.67E-03	3.02E-04	5.25E-04	3.96E-04	4.96E-03	4.97E-03	4.32E-03	8.00E-03	8.02E-03	6.97E-03	5.49E-03	1.10E-02	3.03E-03	6.96E-03	8.38E-03	1.21E-03
553117.22	553117.22	4172891.6	1.5	1.40E-03	2.40E-04	5.79E-04	6.80E-04	1.32E-03	3.48E-03	3.49E-03	3.05E-03	1.23E-03	5.58E-04	3.03E-03	5.07E-04	1.55E-03	2.81E-04	4.91E-04	3.70E-04	4.60E-03	4.62E-03	4.02E-03	7.43E-03	7.45E-03	6.47E-03	5.18E-03	1.04E-02	2.87E-03	6.52E-03	7.85E-03	1.14E-03
553137.22	553137.22	4172891.6	1.5	1.31E-03	2.25E-04	5.50E-04	6.38E-04	1.24E-03	3.24E-03	3.25E-03	2.84E-03	1.14E-03	5.19E-04	2.80E-03	4.69E-04	1.44E-03	2.61E-04	4.59E-04	3.46E-04	4.28E-03	4.29E-03	3.73E-03	6.89E-03	6.91E-03	6.01E-03	4.88E-03	9.80E-03	2.70E-03	6.10E-03	7.34E-03	1.07E-03
553157.22	553157.22	4172891.6	1.5	1.23E-03	2.11E-04	5.22E-04	5.98E-04	1.16E-03	3.03E-03	3.04E-03	2.66E-03	1.06E-03	4.83E-04	2.60E-03	4.35E-04	1.34E-03	2.42E-04	4.29E-04	3.25E-04	4.00E-03	4.02E-03	3.49E-03	6.45E-03	6.47E-03	5.62E-03	4.52E-03	9.19E-03	2.54E-03	5.68E-03	6.85E-03	9.97E-04
553177.22	553177.22	4172891.6	1.5	1.17E-03	2.00E-04	4.99E-04	5.67E-04	1.10E-03	2.86E-03	2.87E-03	2.51E-03	1.00E-03	4.54E-04	2.44E-03	4.07E-04	1.26E-03	2.28E-04	4.05E-04	3.06E-04	3.74E-03	3.75E-03	3.26E-03	6.02E-03	6.04E-03	5.24E-03	4.35E-03	8.74E-03	2.42E-03	5.40E-03	6.50E-03	9.53E-04
553197.22	553197.22	4172891.6	1.5	1.14E-03	1.95E-04	4.88E-04	5.48E-04	1.07E-03	2.77E-03	2.78E-03	2.43E-03	9.64E-04	4.37E-04	2.34E-03	3.92E-04	1.21E-03	2.19E-04	3.92E-04	2.96E-04	3.61E-03	3.62E-03	3.15E-03	5.82E-03	5.83E-03	5.07E-03	4.31E-03	8.66E-03	2.40E-03	5.33E-03	6.42E-03	9.51E-04
553217.22	553217.22	4172891.6	1.5	1.18E-03	2.03E-04	5.03E-04	5.57E-04	1.09E-03	2.87E-03	2.88E-03	2.52E-03	9.79E-04	4.44E-04	2.39E-03	3.99E-04	1.23E-03	2.22E-04	4.00E-04	3.02E-04	3.73E-03	3.74E-03	3.25E-03	6.00E-03	6.02E-03	5.23E-03	5.36E-03	1.08E-02	3.05E-03	5.96E-03	7.18E-03	1.10E-03
553237.22	553237.22	4172891.6	1.5	1.13E-03	1.94E-04	4.80E-04	5.27E-04	1.03E-03	2.72E-03	2.73E-03	2.38E-03	9.24E-04	4.19E-04	2.25E-03	3.75E-04	1.16E-03	2.09E-04	3.79E-04	2.86E-04	3.52E-03	3.53E-03	3.07E-03	5.66E-03	5.68E-03	4.93E-03	4.80E-03	9.63E-03	2.71E-03	5.74E-03	6.91E-03	1.07E-03
553257.22	553257.22	4172891.6	1.5	1.11E-03	1.90E-04	4.70E-04	5.11E-04	1.00E-03	2.66E-03	2.67E-03	2.34E-03	8.95E-04	4.06E-04	2.18E-03	3.63E-04	1.12E-03	2.03E-04	3.68E-04	2.78E-04	3.43E-03	3.44E-03	2.99E-03	5.51E-03	5.53E-03	4.80E-03	4.79E-03	9.61E-03	2.71E-03	5.59E-03	6.73E-03	1.04E-03
553277.22	553277.22	4172891.6	1.5	1.06E-03	1.83E-04	4.51E-04	4.86E-04	9.53E-04	2.54E-03	2.55E-03	2.23E-03	8.51E-04	3.85E-04	2.06E-03	3.44E-04	1.06E-03	1.92E-04	3.51E-04	2.65E-04	3.26E-03	3.27E-03	2.84E-03	5.24E-03	5.25E-03	4.57E-03	4.28E-03	8.60E-03	2.41E-03	5.40E-03	6.49E-03	1.01E-03
553297.22	553297.22	4172891.6	1.5	1.02E-03	1.76E-04	4.33E-04	4.63E-04	9.07E-04	2.43E-03	2.44E-03	2.14E-03	8.11E-04	3.67E-04	1.96E-03	3.28E-04	1.01E-03	1.83E-04	3.36E-04	2.53E-04	3.11E-03	3.12E-03	2.72E-03	5.00E-03	5.01E-03	4.36E-03	3.79E-03	7.62E-03	2.12E-03	5.20E-03	6.25E-03	9.74E-04
553317.22	553317.22	4172891.6	1.5	9.77E-04	1.69E-04	4.15E-04	4.45E-04	8.60E-04	2.32E-03	2.32E-03	2.04E-03	7.71E-04	3.49E-04	1.86E-03	3.11E-04	9.62E-04	1.74E-04	3.20E-04	2.41E-04	2.96E-03	2.97E-03	2.58E-03	4.76E-03	4.76E-03	4.15E-03	3.62E-03	7.25E-03	2.01E-03	4.95E-03	6.01E-03	9.40E-04
553337.22	553337.22	4172891.6	1.5	9.33E-04	1.61E-04	3.97E-04	4.24E-04	8.20E-04	2.21E-03	2.22E-03	1.94E-03	7.35E-04	3.32E-04	1.77E-03	2.96E-04	9.17E-04	1.66E-04	3.05E-04	2.30E-04	2.80E-03	2.81E-03	2.45E-03	4.53E-03	4.54E-03	3.95E-03	3.45E-03	6.91E-03	1.91E-03	4.71E-03	5.73E-03	8.95E-04
553357.22	553357.22	4172891.6	1.5	9.37E-04	1.62E-04	3.97E-04	4.13E-04	8.06E-04	2.21E-03	2.22E-03	1.94E-03	7.24E-04	3.28E-04	1.75E-03	2.92E-04	9.04E-04	1.63E-04	3.03E-04	2.28E-04	2.80E-03	2.81E-03	2.45E-03	4.50E-03	4.51E-03	3.92E-03	2.91E-03	5.84E-03	1.59E-03	4.21E-03	5.07E-03	7.58E-04
553377.22	553377.22	4172891.6	1.5	9.11E-04	1.57E-04	3.84E-04	3.97E-04	7.74E-04	2.14E-03	2.15E-03	1.88E-03	6.98E-04	3.16E-04	1.68E-03	2.81E-04	8.71E-04	1.57E-04	2.93E-04	2.21E-04	2.71E-03	2.72E-03	2.36E-03	4.34E-03	4.36E-03	3.79E-03	2.72E-03	5.46E-03	1.48E-03	3.91E-03	4.71E-03	6.92E-04
553397.22	553397.22	4172891.6	1.5	8.83E-04	1.53E-04	3.71E-04	3.81E-04	7.41E-04	2.07E-03	2.07E-03	1.82E-03	6.72E-04	3.04E-04	1.62E-03	2.70E-04	8.38E-04	1.51E-04	2.82E-04	2.13E-04	2.61E-03	2.62E-03	2.28E-03	4.19E-03	4.20E-03	3.65E-03	2.50E-03	5.03E-03	1.35E-03	3.66E-03	4.41E-03	6.40E-04
553417.22	553417.22	4172891.6	1.5	8.54E-04	1.48E-04	3.57E-04	3.66E-04	7.13E-04	2.00E-03	2.00E-03	1.76E-03	6.46E-04	2.92E-04	1.56E-03	2.60E-04	8.05E-04	1.45E-04	2.71E-04	2.

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3	Blocks_A6/A7	locks_A8/A9	Block_A10	ks_A11/A12	cks_A11/A12/A	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B	ks_B5/B8/B1	ks_B5/B8/B1	ks_B6/B7/B8	ks_B6/B7/B8	cks_B10/B10	ks_B10/B9	locks_C2/C	locks_C2/C	locks_C2/C	locks_C4/C	locks_C4/C	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
553617.22_4172911.6	553617.22	4172911.6	1.5	6.34E-04	1.10E-04	2.49E-04	2.51E-04	1.45E-03	1.45E-03	1.28E-03	4.57E-04	2.07E-04	1.09E-03	1.81E-04	5.66E-04	1.01E-04	1.93E-04	1.46E-04	1.81E-03	1.81E-03	1.58E-03	2.89E-03	2.90E-03	2.52E-03	1.37E-03	2.75E-03	7.10E-04	2.26E-03	2.72E-03	3.72E-04
553637.22_4172911.6	553637.22	4172911.6	1.5	6.15E-04	1.07E-04	2.40E-04	2.43E-04	4.59E-04	1.41E-03	1.41E-03	1.24E-03	4.43E-04	2.00E-04	1.05E-03	1.75E-04	5.48E-04	9.83E-05	1.87E-04	1.41E-04	1.75E-03	1.76E-03	1.53E-03	2.81E-03	2.81E-03	2.44E-03	1.31E-03	2.63E-03	6.78E-04	2.18E-03	2.63E-03	3.59E-04
553657.22_4172911.6	553657.22	4172911.6	1.5	5.98E-04	1.04E-04	2.32E-04	2.35E-04	4.43E-04	1.36E-03	1.37E-03	1.20E-03	4.29E-04	1.94E-04	1.02E-03	1.70E-04	5.32E-04	9.53E-05	1.82E-04	1.37E-04	1.70E-03	1.71E-03	1.49E-03	2.72E-03	2.73E-03	2.37E-03	1.27E-03	2.55E-03	6.58E-04	2.11E-03	2.54E-03	3.47E-04
553677.22_4172911.6	553677.22	4172911.6	1.5	5.81E-04	1.01E-04	2.24E-04	2.28E-04	4.29E-04	1.32E-03	1.33E-03	1.17E-03	4.17E-04	1.88E-04	9.89E-04	1.64E-04	5.16E-04	9.24E-05	1.77E-04	1.33E-04	1.65E-03	1.66E-03	1.44E-03	2.64E-03	2.65E-03	2.30E-03	1.20E-03	2.42E-03	6.20E-04	2.04E-03	2.46E-03	3.36E-04
553697.22_4172911.6	553697.22	4172911.6	1.5	5.64E-04	9.78E-05	2.17E-04	2.20E-04	4.15E-04	1.28E-03	1.29E-03	1.13E-03	4.04E-04	1.82E-04	9.58E-04	1.59E-04	4.98E-04	8.94E-05	1.71E-04	1.29E-04	1.61E-03	1.61E-03	1.40E-03	2.57E-03	2.57E-03	2.24E-03	1.16E-03	2.33E-03	5.94E-04	1.98E-03	2.38E-03	3.24E-04
553717.22_4172911.6	553717.22	4172911.6	1.5	5.48E-04	9.50E-05	2.10E-04	2.14E-04	4.01E-04	1.25E-03	1.25E-03	1.10E-03	3.92E-04	1.77E-04	9.30E-04	1.55E-04	4.85E-04	8.70E-05	1.67E-04	1.26E-04	1.56E-03	1.57E-03	1.36E-03	2.49E-03	2.50E-03	2.17E-03	1.14E-03	2.27E-03	5.70E-04	1.92E-03	2.31E-03	3.14E-04
553737.22_4172911.6	553737.22	4172911.6	1.5	5.33E-04	9.24E-05	2.03E-04	2.08E-04	3.89E-04	1.21E-03	1.22E-03	1.07E-03	3.81E-04	1.72E-04	9.03E-04	1.50E-04	4.72E-04	8.45E-05	1.62E-04	1.22E-04	1.52E-03	1.52E-03	1.33E-03	2.43E-03	2.43E-03	2.11E-03	1.07E-03	2.15E-03	5.47E-04	1.86E-03	2.24E-03	3.04E-04
553757.22_4172911.6	553757.22	4172911.6	1.5	5.19E-04	8.99E-05	1.97E-04	2.02E-04	3.77E-04	1.18E-03	1.18E-03	1.04E-03	3.71E-04	1.68E-04	8.78E-04	1.46E-04	4.58E-04	8.21E-05	1.58E-04	1.19E-04	1.48E-03	1.48E-03	1.29E-03	2.36E-03	2.37E-03	2.06E-03	1.03E-03	2.08E-03	5.27E-04	1.81E-03	2.18E-03	2.95E-04
553777.22_4172911.6	553777.22	4172911.6	1.5	5.05E-04	8.75E-05	1.91E-04	1.96E-04	3.66E-04	1.15E-03	1.15E-03	1.01E-03	3.61E-04	1.63E-04	8.53E-04	1.42E-04	4.45E-04	7.98E-05	1.54E-04	1.15E-04	1.44E-03	1.45E-03	1.26E-03	2.30E-03	2.30E-03	2.00E-03	9.96E-04	2.02E-03	5.07E-04	1.76E-03	2.12E-03	2.87E-04
553797.22_4172911.6	553797.22	4172911.6	1.5	4.92E-04	8.52E-05	1.85E-04	1.91E-04	3.55E-04	1.12E-03	1.12E-03	9.83E-04	3.51E-04	1.59E-04	8.30E-04	1.38E-04	4.34E-04	7.77E-05	1.50E-04	1.13E-04	1.40E-03	1.41E-03	1.22E-03	2.24E-03	2.25E-03	1.95E-03	9.62E-04	1.94E-03	4.89E-04	1.71E-03	2.06E-03	2.79E-04
551837.22_4172931.6	551837.22	4172931.6	1.5	5.56E-04	9.69E-05	2.74E-04	3.29E-04	3.90E-04	1.17E-03	1.17E-03	1.03E-03	5.75E-04	2.66E-04	9.38E-04	1.57E-04	7.18E-04	1.37E-04	3.12E-04	2.36E-04	1.65E-03	1.65E-03	1.45E-03	2.47E-03	2.48E-03	2.16E-03	8.35E-04	1.68E-03	4.03E-04	1.74E-03	2.09E-03	2.77E-04
551857.22_4172931.6	551857.22	4172931.6	1.5	5.76E-04	1.00E-04	2.85E-04	3.45E-04	4.04E-04	1.20E-03	1.20E-03	1.06E-03	6.05E-04	2.80E-04	9.68E-04	1.62E-04	7.60E-04	1.45E-04	3.27E-04	2.48E-04	1.70E-03	1.71E-03	1.49E-03	2.54E-03	2.55E-03	2.22E-03	8.58E-04	1.73E-03	4.14E-04	1.79E-03	2.15E-03	2.84E-04
551877.22_4172931.6	551877.22	4172931.6	1.5	5.98E-04	1.04E-04	2.99E-04	3.63E-04	4.19E-04	1.24E-03	1.24E-03	1.09E-03	6.41E-04	2.97E-04	1.00E-03	1.67E-04	8.10E-04	1.56E-04	3.47E-04	2.63E-04	1.76E-03	1.76E-03	1.54E-03	2.62E-03	2.63E-03	2.29E-03	8.84E-04	1.78E-03	4.26E-04	1.84E-03	2.22E-03	2.93E-04
551897.22_4172931.6	551897.22	4172931.6	1.5	6.20E-04	1.08E-04	3.13E-04	3.82E-04	4.34E-04	1.28E-03	1.28E-03	1.12E-03	6.79E-04	3.15E-04	1.03E-03	1.73E-04	8.65E-04	1.67E-04	3.66E-04	2.78E-04	1.82E-03	1.82E-03	1.60E-03	2.71E-03	2.72E-03	2.37E-03	9.09E-04	1.83E-03	4.39E-04	1.89E-03	2.28E-03	3.01E-04
551917.22_4172931.6	551917.22	4172931.6	1.5	6.46E-04	1.13E-04	3.31E-04	4.07E-04	4.52E-04	1.31E-03	1.32E-03	1.16E-03	7.28E-04	3.39E-04	1.07E-03	1.79E-04	9.38E-04	1.82E-04	3.91E-04	2.96E-04	1.88E-03	1.88E-03	1.65E-03	2.78E-03	2.78E-03	2.43E-03	9.35E-04	1.88E-03	4.51E-04	1.95E-03	2.34E-03	3.09E-04
551937.22_4172931.6	551937.22	4172931.6	1.5	6.68E-04	1.17E-04	3.45E-04	4.25E-04	4.66E-04	1.35E-03	1.35E-03	1.19E-03	7.65E-04	3.56E-04	1.10E-03	1.84E-04	9.97E-04	1.94E-04	4.08E-04	3.10E-04	1.94E-03	1.94E-03	1.70E-03	2.86E-03	2.86E-03	2.50E-03	9.61E-04	1.94E-03	4.64E-04	2.00E-03	2.41E-03	3.18E-04
551957.22_4172931.6	551957.22	4172931.6	1.5	6.93E-04	1.21E-04	3.65E-04	4.50E-04	4.83E-04	1.39E-03	1.40E-03	1.22E-03	8.17E-04	3.81E-04	1.14E-03	1.90E-04	1.08E-03	2.11E-04	4.32E-04	3.28E-04	2.00E-03	2.01E-03	1.76E-03	2.94E-03	2.95E-03	2.57E-03	9.89E-04	1.99E-03	4.77E-04	2.06E-03	2.48E-03	3.27E-04
551977.22_4172931.6	551977.22	4172931.6	1.5	7.21E-04	1.26E-04	3.88E-04	4.76E-04	5.02E-04	1.43E-03	1.44E-03	1.26E-03	8.68E-04	4.05E-04	1.17E-03	1.96E-04	1.15E-03	2.33E-04	4.57E-04	3.48E-04	2.07E-03	2.08E-03	1.82E-03	3.03E-03	3.04E-03	2.65E-03	1.02E-03	2.05E-03	4.91E-04	2.12E-03	2.56E-03	3.37E-04
551997.22_4172931.6	551997.22	4172931.6	1.5	7.51E-04	1.31E-04	4.13E-04	5.15E-04	5.21E-04	1.48E-03	1.48E-03	1.30E-03	9.53E-04	4.46E-04	1.22E-03	2.04E-04	1.31E-03	2.59E-04	4.88E-04	3.70E-04	2.14E-03	2.15E-03	1.88E-03	3.12E-03	3.12E-03	2.72E-03	1.05E-03	2.11E-03	5.05E-04	2.18E-03	2.62E-03	3.47E-04
552017.22_4172931.6	552017.22	4172931.6	1.5	7.82E-04	1.37E-04	4.41E-04	5.57E-04	5.42E-04	1.53E-03	1.53E-03	1.34E-03	1.04E-03	4.88E-04	1.27E-03	2.12E-04	1.47E-03	2.93E-04	5.21E-04	3.96E-04	2.22E-03	2.22E-03	1.95E-03	3.21E-03	3.22E-03	2.80E-03	1.08E-03	2.17E-03	5.20E-04	2.24E-03	2.70E-03	3.57E-04
552037.22_4172931.6	552037.22	4172931.6	1.5	8.15E-04	1.43E-04	4.71E-04	6.02E-04	5.63E-04	1.57E-03	1.58E-03	1.39E-03	1.14E-03	5.37E-04	1.31E-03	2.20E-04	1.67E-03	3.34E-04	5.58E-04	4.24E-04	2.30E-03	2.30E-03	2.02E-03	3.31E-03	3.32E-03	2.89E-03	1.11E-03	2.24E-03	5.35E-04	2.31E-03	2.78E-03	3.67E-04
552057.22_4172931.6	552057.22	4172931.6	1.5	8.49E-04	1.49E-04	5.04E-04	6.55E-04	5.86E-04	1.63E-03	1.63E-03	1.43E-03	1.27E-03	5.98E-04	1.36E-03	2.28E-04	1.94E-03	3.90E-04	6.02E-04	4.57E-04	2.38E-03	2.38E-03	2.09E-03	3.41E-03	3.42E-03	2.98E-03	1.14E-03	2.31E-03	5.52E-04	2.38E-03	2.87E-03	3.78E-04
552077.22_4172931.6	552077.22	4172931.6	1.5	8.85E-04	1.55E-04	5.39E-04	7.13E-04	6.08E-04	1.68E-03	1.69E-03	1.48E-03	1.41E-03	6.71E-04	1.40E-03	2.36E-04	2.23E-03	4.50E-04	6.55E-04	4.96E-04	2.47E-03	2.47E-03	2.17E-03	3.51E-03	3.53E-03	3.08E-03	1.18E-03	2.38E-03	5.68E-04	2.46E-03	2.96E-03	3.90E-04
552097.22_4172931.6	552097.22	4172931.6	1.5	9.22E-04	1.62E-04	5.76E-04	7.80E-04	6.37E-04	1.74E-03	1.75E-03	1.54E-03	1.62E-03	7.67E-04	1.48E-03	2.48E-04	2.82E-03	5.75E-04	7.20E-04	5.47E-04	2.56E-03	2.57E-03	2.25E-03	3.64E-03	3.65E-03	3.18E-03	1.22E-03	2.46E-03	5.88E-04	2.54E-03	3.05E-03	4.03E-04
552117.22_4172931.6	552117.22	4172931.6	1.5	9.59E-04	1.68E-04	6.14E-04	8.51E-04	6.66E-04	1.81E-03	1.82E-03	1.59E-03	1.87E-03	8.86E-04	1.54E-03	2.59E-04	3.58E-03	7.36E-04	7.95E-04	6.05E-04	2.66E-03	2.67E-03	2.35E-03	3.77E-03	3.78E-03	3.29E-03	1.26E-03	2.54E-03	6.09E-04	2.62E-03	3.16E-03	4.17E-04
552137.22_4172931.6	552137.22	4172931.6	1.5	9.97E-04	1.75E-04	6.54E-04	9.29E-04	6.98E-04	1.88E-03	1.89E-03	1.66E-03	2.20E-03	1.05E-03	1.62E-03	2.72E-04	4.79E-03	9.93E-04	8.83E-04	6.71E-04	2.77E-03	2.78E-03	2.44E-03	3.91E-03	3.92E-03	3.41E-03	1.31E-03	2.64E-03	6.31E-04	2.72E-03	3.27E-03	4.32E-04
552157.22_4172931.6	552157.22	4172931.6	1.5	1.03E-03	1.82E-04	6.96E-04	1.00E-03	7.32E-04	1.96E-03	1.96E-03	1.73E-03	2.59E-03	1.24E-03	1.70E-03	2.85E-04	6.56E-03	1.37E-03	9.72E-04	7.40E-04	2.88E-03	2.89E-03	2.55E-03	4.06E-03	4.07E-03	3.55E-03	1.36E-03	2.74E-03	6.55E-04	2.83E-03	3.40E-03	4.48E-04
552177.22_4172931.6	552177.22	4172931.6	1.5	1.08E-03	1.89E-04	7.30E-04	1.08E-03	7.71E-04	2.05E-03	2.05E-03	1.81E-03	3.13E-03	1.49E-03	1.78E-03	3.00E-04	9.03E-03	1.89E-03	1.07E-03	8.17E-04	3.03E-03	3.03E-03	2.67E-03	4.22E-03	4.23E-03	3.69E-03	1.41E-03	2.85E-03	6.81E-04	2.94E-03	3.54E-03	4.66E-04
552197.22_4172931.6	552197.22	4172931.6	1.5	1.12E-03	1.97E-04	7.71E-04	1.16E-03	8.14E-04	2.14E-03	2.15E-03	1.89E-03	3.75E-03	1.79E-03	1.88E-03	3.17E-04	1.10E-02	2.31E-03	1.18E-03	9.01E-04	3.16E-03	3.17E-03	2.79E-03	4.40E-03	4.41E-03	3.84E-03	1.47E-03	2.97E-03	7.10E-04	3.06E-03	3.68E-03	4.85E-04
552217.22_4172931.6	552217.22	4172931.6	1.5	1.17E-03	2.05E-04	8.16E-04	1.24E-03	8.63E-04	2.24E-03	2.25E-03	1.98E-03	4.42E-03	2.11E-03	1.99E-03	3.35E-04	1.19E-02	2.50E-03	1.30E-03	9.92E-04	3.31E-03	3.31E-03	2.92E-03	4.59E-03	4.60E-03	4.01E-03	1.53E-03	3.09E-03	7.40E-04	3.19E-03	3.84E-03	5.06E-04
552237.22_4172931.6	552237.22	4172931.6	1.5	1.22E-03	2.14E-04	8.65E-04	1.33E-03	9.17E-04	2.35E-03	2.36E-03	2.07E-03	4.98E-03	2.38E-03	2.11E-03	3.55E-04	1.22E-02	2.57E-03	1.42E-03	1.08E-03	3.46E-03	3.47E-03	3.05E-03	4.79E-03	4.80E-03	4.19E-03	1.60E-03	3.23E-03	7.73E-04	3.33E-03	4.01E-03	5.28E-04
552257.22_4172931.6	552257.22	4172931.6	1.5	1.27E-03	2.24E-04	9.14E-04	1.44E-03	9.78E-04	2.47E-03	2.48E-03	2.17E-03	5.61E-03	2.69E-03	2.24E-03	3.78E-04	1.39E-02	2.88E-03	1.51E-03	1.15E-03	3.62E-03	3.62E-03	3.19E-03	5.01E-03	5.02E-03	4.38E-03	1.68E-03	3.38E-03	8.07E-04	3.48E-03	4.19E-03	5.52E-04
552277.22_4172931.6	552277.22	4172931.6	1.5	1.33E-03	2.33E-04	9.65E-04	1.47E-03	1.05E-03	2.60E-03	2.60E-03	2.29E-03	5.70E-03	2.73E-03	2.38E-03	4.03E-04	1.10E-02	2.31E-03	1.59E-03	1.21E-03	3.78E-03	3.78E-03	3.33E-03	5.24E-03	5.26E-03	4.58E-03	1.76E-03	3.54E-03	8.47E-04	3.65E-03	4.39E-03	5.78E-04
552297.22_4172931.6	552297.22	4172931.6	1.5	1.38E-03	2.43E-04	1.00E-03	1.52E-03	1.13E-03	2.74E-03	2.74E-03	2.41E-03	5.78E-03	2.77E-03	2.55E-03	4.31E-04	9.78E-03	2.04E-03	1.66E-03	1.26E-03	3.94E-03	3.95E-03	3.47E-03	5.49E-03	5.50E-03	4.80E-03	1.84E-03	3.71E-03	8.88E-04	3.82E-03	4.60E-03	6.06E-04
552317.22_4172931.6	552317.22	4172931.6	1.5	1.43E-03	2.51E-04	1.03E-03	1.54E-03	1.22E-03	2.88E-03	2.89E-03	2.54E-03	5.69E-03	2.72E-03	2.73E-03	4.62E-04	8.47E-03	1.76E-03	1.72E-03	1.31E-03	4.10E-03	4.11E-03	3.62E-03	5.76E-03	5.77E-03	5.03E-03	1.93E-03	3.89E-03	9.31E-04	4.01E-03	4.82E-03	6.35E-04
552337.22_4172931.6	552337.22	4172931.6	1.5	1.48E-03	2.59E-04	1.03E-03	1.54E-03	1.31E-03	3.04E-03	3.05E-03	2.68E-03	5.66E-03	2.71E-03	2.93E-03	4.97E-04	8.05E-03	1.67E-03	1.77E-03	1.34E-03	4.27E-03	4.28E-03	3.76E-03	6.04E-03	6.05E-03	5.27E-03	2.03E-03	4.09E-03	9.78E-04	4.21E-03	5.07E-03	6.67E-04
552357.22_4172931.6	552357.22	4172931.6	1.5	1.53E-03	2.67E-04	1.04E-03	1.54E-03	1.46E-03	3.21E-03	3.22E-03	2.84E-03	6.42E-03	3.08E-03	3.18E-03	5.41E-04	8.12E-03	1.68E-03	1.83E-03	1.39E-03	4.45E-03	4.46E-03	3.92E-03	6.34E-03	6.36E-03	5.54E-03	2.13E-03	4.30E-03	1.03E-03	4.42E-03	5.33E-03	7.01E-04
552377.22_4172931.6	552377.22	4172931.6	1.5	1.57E-03	2.74E-04	1.04E-03	1.53E-03	1.61E-03	3.40E-03	3.41E-03	3.00E-03	7.83E-03	3.75E-03	3.46E-03	5.90E-04	8.50E-03	1.76E-03	1.90E-03	1.45E-03	4.64E-03	4.65E-03	4.09E-03	6.68E-03	6.69E-03	5.83E-03	2.25E-03	4.53E-03	1.08E-03	4.66E-03	5.61E-03	7.38E-04
552397.22_4172931.6	552397.22	4172931.6	1.5	1.62E-03	2.83E-04	1.05E-03	1.55E-03	1.79E-03	3.60E-03	3.61E-03	3.18E-03	9.47E-03	4.55E-03	3.82E-03	6.51E-04	8.81E-03	1.82E-03	1.99E-03	1.52E-03	4.85E-03	4.86E-03	4.27E-03	7.04E-03	7.06E-03	6.15E-03	2.38E-03	4.79E-03	1.15E-03	4.92E-03	5.93E-03	7.79E-04
552417.22_4172931.6	552417.22	4172931.6	1.5	1.68E-03	2.92E-04	1.06E-03	1.56E-03	1.99E-03	3.82E-03	3.83E-03	3.37E-03	1.04E-02	4.98E-03	4.23E-03	7.24E-04	9.41E-03	1.95E-03	2.08E-03	1.58E-03	5.08E-03	5.09E-03	4.47E-03	7.45E-03	7.47E-03	6.51E-03	2.52E-03	5.08E-03	1.21E-03	5.22E-03	6.28E-03	8.26E-04
552437.22_4172931.6	552437.22	4172931.6	1.5	1.75E-03	3.04E-04	1.07E-03	1.56E-03	2.22E-03	4.06E-03	4.06E-03	3.58E-03	1.14E-02	5.46E-03	4.75E-03	8.14E-04	1.02E-02	2.13E-03	2.31E-03	1.76E-03	5.36E-03	5.38E-03	4.72E-03	7.90E-03	7.92E-03	6.91E-03	2.68E-03	5.41E-03	1.29E-03	5.55E-03	6.67E-03	8.77E-04
552457.22_4172931.6	552457.22	4172931.6	1.5	1.82E-03	3.16E-04	1.08E-03	1.54E-03	2.44E-03	4.33E-03	4.34E-03	3.82E-03	1.14E-02	5.49E-03	5.42E-03	9.31E-04	1.00E-02	2.07E-03	2.17E-03	1.65E-03	5.66E-03	5.67E-03	4.96E-03	8.44E-03	8.46E-03	7.37E-03	2.87E-03	5.78E-03	1.38E-03	5.93E-03	7.14E-03	9.38E-04
552477.22_4172931.6	552477.22	4172931.6	1.5	1.91E-03	3.31E-04	1.08E-03	1.49E-03	2.69E-03	4.63E-03	4.64E-03	4.08E-03	1.16E-02	5.58E-03	6.29E-03	1.08E-03	9.97E-03	2.06E-03	2.16E-03	1.64E-03	6.01E-03	6.03E-03	5.28E-03	9.05E-03	9.07E-03	7.90E-03	3.08E-03	6.21E-03	1.48E-03	6.37E-03	7.67E-03	1.01E-03
552497.22_4172931.6	552497.22	4172931.6	1.5	2.01E-03	3.47E-04	1.06E-03	1.42E-03	2.94E-03	4.97E-03	4.99E-03	4.39E-03	1.15E-02	5.54E-03	7.48E-03	1.29E-03	9.79E-03	2.01E-03	2.13E-03	1.62E-03	6.44E-03	6.45E-03	5.65E-03	9.76E-03	9.78E-03	8.52E-03	3.33E-03	6.71E-03	1.60E-03	6.89E-03	8.29E-03	1.09E-03
552517.22_4172931.6	552517.22	4172931.6	1.5	2.12E-03	3.66E-04	1.03E-03	1.35E-03	3.19E-03	5.38E-03	5.39E-03	4.74E-03	1.10E-02	5.25E-03	9.12E-03	1.58E-03	9.47E-03	1.94E-03	2.05E-03	1.56E-03	6.95E-03	6.96E-03	6.09E-03	1.04E-02	1.04E-02	9.25E-03	3.62E-03	7.31E-03	1.75E-03	7.50E-03	9.03E-03	1.18E-03
552537.22_4172931.6	552537.22	4172931.6	1.5	2.27E-03	3.90E-04	1.01E-03	1.30E-03	3.40E-03	5.85E-03	5.86E-03	5.15E-03	9.76E-03	4.67E-03	1.15E-02	2.00E-03	8.96E-03	1.83E-03	1.95E-03	1.48E-03	7.56E-03	7.58E-03	6.63E-03	1.16E-02	1.16E-02	1.01E-02	3.98E-03	8.02E-03	1.92E-03	8.23E-03	9.91E-03	1.30E-03
552557.22_4172931.6	552557.22	4172931.6	1.5	2.45E-03	4.21E-04	1.00E-03	1.29E-03	3.58E-03	6.39E-03	6.41E-03	5.63E-03	8.19E-03	3.92E-03	1.30E-02	1.50E-02	2.63E-03	8.28E-03	1.68E-03	1.84E-03	1.40E-03	8.31E-03	8.33E-03	7.28E-03	1.28E-02	1.29E-02	1.12E-02	4.41E-03	8.89E-03	2.12E-03	9.12E-03	1.10E-02	1.44E-03
552577.22_4172931.6	552577.22	4172931.6	1.5	2.69E-03	4.60E-04	1.02E-03	1.30E-03	3.68E-03	7.04E-03	7.06E-03	6.19E-03	7.33E-03	3.48E-03	1.94E-02	3.40E-03	7.72E-03	1.55E-03	1.74E-03	1.32E-03	9.23E-03	9.26E-03	8.08E-03	1.44E-02	1.44E-02	1.25E-02	4.94E-03	9.96E-03	2.38E-03	1.02E-02	1.23E-02	1.61E-03
552597.22_4172931.6	552597.22	4172931.6	1.5	3.00E-03	5.13E-04	1.07E-03	1.36E-03	3.75E-03	7.85E-03	7.87E-03	6.90E-03	6.95E-03	3.28E-03	2.24E-02	3.93E-03	7.23E-03	1.45E-03	1.67E-03	1.26E-03	1.04E-02	1.04E-02	9.11E-03	1.61E-02	1.63E-02	1.42E-02	5.62E-03	1.13E-02	2.70E-03	1.16E-02	1.40E-02	1.83E-03
552617.22_4172931.6	552617.22	4172931.6	1.5	3.43E-03	5.85E-04	1.15E-03	1.45E-03	4.28E-03	8.97E-03	8.99E-03	7.82E-03	6.53E-03	3.09E-03	2.44E-02	4.26E-03	6.91E-03	1.34E-03	1.65E-03	1.20E-03	1.16E-02	1.16E-02	1.02E-02	1.81E-02	1.83E-02	1.60E-02	6.32E-03	1.27E-02	3.04E-03	1.31E-02	1.58E-02	2.07E-03
552637.22_4172931.6	552637.22	4172931.6	1.5	4.02E-03	6.85E-04	1.28E-03	1.61E-03	3.95E-03	1.04E-02	1.04E-02	9.11E-03	6.39E-03	2.98E-03	2.72E-02	4.75E-03	6.85E-03	1.31E-03	1.71E-03	1.29E-03	1.41E-02	1.41E-02	1.23E-02	2.23E-02	2.24E-02	1.95E-02	7.72E-03	1.56E-02	3.71E-03	1.60E-02	1.92E-02	2.51E-03
552657.22_4172931.6	552657.22	4172931.6	1.5	4.86E-03	8.28E-04	1.47E-03	1.84E-03	4.25E-03	1.25E-02	1.26E-02	1.10E-02	6.46E-03	2.99E-03	2.90E-02	5.07E-03	7.07E-03	1.32E-03	1.85E-03	1.39E-03	1.71E-02	1.72E-02	1.50E-02	2.73E-02	2.74E-02	2.38E-02	9.45E-03	1.90E-02	4.53E-03	1.96E-02	2.36E-02	3.07E-03
552677.22_4172931.6	552677.22	4172931.6	1.5	6.16E-03	1.05E-03	1.78E-03	2.21E-03	4.88E-03	1.59E-02	1.59E-02	1.39E-02	6.94E-03	3.18E-03	2.96E

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	locks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12/A	ks_A11/A12/A	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	locks_B10/B	locks_B10/B	locks_C2/C3	ocks_C2/C3	locks_C2/C3	locks_C4/C5	locks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
552897.22_4172951.6	552897.22	4172951.6	1.5	4.71E-03	8.01E-04	1.50E-03	1.94E-03	3.83E-03	1.20E-02	1.21E-02	1.05E-02	3.97E-03	1.79E-03	1.02E-02	1.69E-03	5.13E-03	9.17E-04	1.42E-03	1.07E-03	1.64E-02	1.64E-02	1.43E-02	2.01E-02	1.03E-02	2.08E-02	2.66E-02	2.31E-02	1.03E-02	2.08E-02	1.95E-02	3.10E-03
552917.22_4172951.6	552917.22	4172951.6	1.5	3.92E-03	6.67E-04	1.31E-03	1.69E-03	3.35E-03	9.98E-03	1.00E-02	8.73E-03	3.35E-03	1.51E-03	8.48E-03	1.41E-03	4.33E-03	7.76E-04	1.20E-03	9.01E-04	1.35E-02	1.36E-02	1.18E-02	2.19E-02	2.20E-02	1.91E-02	8.99E-03	1.81E-02	4.51E-03	1.63E-02	1.96E-02	2.61E-03
552937.22_4172951.6	552937.22	4172951.6	1.5	3.37E-03	5.74E-04	1.18E-03	1.51E-03	3.02E-03	8.55E-03	8.57E-03	7.48E-03	2.90E-03	1.31E-03	7.28E-03	1.21E-03	3.75E-03	6.74E-04	1.04E-03	7.82E-04	1.16E-02	1.16E-02	1.01E-02	1.87E-02	1.88E-02	1.63E-02	8.22E-03	1.65E-02	4.19E-03	1.40E-02	1.69E-02	2.26E-03
552957.22_4172951.6	552957.22	4172951.6	1.5	2.97E-03	5.06E-04	1.09E-03	1.36E-03	2.76E-03	7.50E-03	7.52E-03	6.57E-03	2.56E-03	1.16E-03	6.38E-03	1.06E-03	3.30E-03	5.95E-04	9.21E-04	6.93E-04	1.01E-02	1.01E-02	8.81E-03	1.63E-02	1.64E-02	1.42E-02	7.88E-03	1.59E-02	4.10E-03	1.24E-02	1.49E-02	2.01E-03
552977.22_4172951.6	552977.22	4172951.6	1.5	2.65E-03	4.52E-04	1.01E-03	1.21E-03	2.54E-03	6.67E-03	6.69E-03	5.84E-03	2.29E-03	1.04E-03	5.66E-03	9.43E-04	2.93E-03	5.29E-04	8.19E-04	6.16E-04	8.96E-03	8.98E-03	7.88E-03	1.46E-02	1.46E-02	1.26E-02	7.86E-03	1.58E-02	4.18E-03	1.11E-02	1.32E-02	1.78E-03
552997.22_4172951.6	552997.22	4172951.6	1.5	2.40E-03	4.09E-04	9.44E-04	1.14E-03	2.35E-03	6.02E-03	6.04E-03	5.27E-03	2.07E-03	9.37E-04	5.07E-03	8.45E-04	2.64E-03	4.77E-04	7.51E-04	5.65E-04	8.01E-03	8.04E-03	6.99E-03	1.30E-02	1.30E-02	1.13E-02	7.90E-03	1.59E-02	4.28E-03	1.01E-02	1.21E-02	1.65E-03
553017.22_4172951.6	553017.22	4172951.6	1.5	2.20E-03	3.76E-04	8.91E-04	1.06E-03	2.18E-03	5.50E-03	5.52E-03	4.82E-03	1.89E-03	8.55E-04	4.60E-03	7.67E-04	2.40E-03	4.34E-04	6.90E-04	5.19E-04	7.28E-03	7.30E-03	6.35E-03	1.18E-02	1.18E-02	1.03E-02	7.87E-03	1.58E-02	4.33E-03	9.25E-03	1.11E-02	1.53E-03
553037.22_4172951.6	553037.22	4172951.6	1.5	2.03E-03	3.47E-04	8.42E-04	9.79E-04	2.03E-03	5.06E-03	5.07E-03	4.44E-03	1.73E-03	7.85E-04	4.20E-03	7.01E-04	2.20E-03	3.97E-04	6.37E-04	4.80E-04	6.66E-03	6.67E-03	5.81E-03	1.08E-02	1.08E-02	9.40E-03	7.90E-03	1.59E-02	4.40E-03	8.55E-03	1.03E-02	1.42E-03
553057.22_4172951.6	553057.22	4172951.6	1.5	1.88E-03	3.22E-04	7.96E-04	9.05E-04	1.88E-03	4.69E-03	4.70E-03	4.12E-03	1.60E-03	7.26E-04	3.88E-03	6.44E-04	2.04E-03	3.67E-04	5.90E-04	4.44E-04	6.15E-03	6.16E-03	5.36E-03	9.97E-03	9.97E-03	8.68E-03	7.93E-03	1.59E-02	4.46E-03	7.95E-03	9.57E-03	1.33E-03
553077.22_4172951.6	553077.22	4172951.6	1.5	1.74E-03	2.99E-04	7.48E-04	8.42E-04	1.75E-03	4.32E-03	4.33E-03	3.79E-03	1.47E-03	6.66E-04	3.54E-03	5.90E-04	1.85E-03	3.35E-04	5.47E-04	4.12E-04	5.61E-03	5.63E-03	4.89E-03	9.09E-03	9.11E-03	7.92E-03	7.97E-03	1.60E-02	4.52E-03	7.37E-03	8.88E-03	1.24E-03
553097.22_4172951.6	553097.22	4172951.6	1.5	1.52E-03	2.61E-04	6.67E-04	7.43E-04	1.53E-03	3.75E-03	3.76E-03	3.29E-03	1.29E-03	5.84E-04	3.07E-03	5.11E-04	1.61E-03	2.91E-04	4.79E-04	3.61E-04	4.84E-03	4.85E-03	4.22E-03	7.84E-03	7.86E-03	6.83E-03	5.73E-03	1.15E-02	3.19E-03	6.36E-03	7.66E-03	1.07E-03
553117.22_4172951.6	553117.22	4172951.6	1.5	1.43E-03	2.46E-04	6.33E-04	6.97E-04	1.43E-03	3.52E-03	3.53E-03	3.09E-03	1.21E-03	5.46E-04	2.86E-03	4.77E-04	1.50E-03	2.72E-04	4.51E-04	3.40E-04	4.52E-03	4.53E-03	3.95E-03	7.32E-03	7.34E-03	6.38E-03	5.53E-03	1.11E-02	3.09E-03	5.99E-03	7.21E-03	1.01E-03
553137.22_4172951.6	553137.22	4172951.6	1.5	1.35E-03	2.32E-04	5.99E-04	6.51E-04	1.33E-03	3.29E-03	3.30E-03	2.89E-03	1.12E-03	5.10E-04	2.66E-03	4.44E-04	1.40E-03	2.53E-04	4.23E-04	3.19E-04	4.21E-03	4.22E-03	3.68E-03	6.82E-03	6.83E-03	5.94E-03	5.24E-03	1.05E-02	2.99E-03	5.61E-03	6.75E-03	9.50E-04
553157.22_4172951.6	553157.22	4172951.6	1.5	1.29E-03	2.22E-04	5.74E-04	6.16E-04	1.28E-03	3.13E-03	3.14E-03	2.75E-03	1.06E-03	4.83E-04	2.51E-03	4.19E-04	1.32E-03	2.39E-04	4.03E-04	3.03E-04	3.98E-03	4.00E-03	3.48E-03	6.46E-03	6.47E-03	5.63E-03	5.12E-03	1.03E-02	2.88E-03	5.32E-03	6.44E-03	9.11E-04
553177.22_4172951.6	553177.22	4172951.6	1.5	1.25E-03	2.16E-04	5.54E-04	5.88E-04	1.20E-03	3.02E-03	3.03E-03	2.65E-03	1.02E-03	4.61E-04	2.40E-03	4.01E-04	1.26E-03	2.28E-04	3.87E-04	2.92E-04	3.83E-03	3.84E-03	3.34E-03	6.19E-03	6.21E-03	5.39E-03	5.13E-03	1.03E-02	2.89E-03	5.18E-03	6.24E-03	8.87E-04
553197.22_4172951.6	553197.22	4172951.6	1.5	1.24E-03	2.14E-04	5.45E-04	5.71E-04	1.16E-03	2.98E-03	2.99E-03	2.62E-03	9.93E-04	4.50E-04	2.35E-03	3.92E-04	1.23E-03	2.22E-04	3.81E-04	2.87E-04	3.76E-03	3.77E-03	3.28E-03	6.09E-03	6.10E-03	5.30E-03	5.72E-03	1.15E-02	3.27E-03	5.17E-03	6.23E-03	8.92E-04
553217.22_4172951.6	553217.22	4172951.6	1.5	1.21E-03	2.08E-04	5.28E-04	5.48E-04	1.11E-03	2.88E-03	2.89E-03	2.53E-03	9.55E-04	4.32E-04	2.26E-03	3.76E-04	1.18E-03	2.13E-04	3.68E-04	2.78E-04	3.63E-03	3.64E-03	3.17E-03	5.87E-03	5.89E-03	5.11E-03	6.09E-03	1.22E-02	3.51E-03	5.08E-03	6.11E-03	8.82E-04
553237.22_4172951.6	553237.22	4172951.6	1.5	1.17E-03	2.02E-04	5.09E-04	5.29E-04	1.08E-03	2.78E-03	2.79E-03	2.45E-03	9.19E-04	4.14E-04	2.18E-03	3.61E-04	1.13E-03	2.04E-04	3.53E-04	2.68E-04	3.49E-03	3.50E-03	3.04E-03	5.64E-03	5.66E-03	4.92E-03	6.27E-03	1.26E-02	3.64E-03	4.91E-03	6.01E-03	8.55E-04
553257.22_4172951.6	553257.22	4172951.6	1.5	1.13E-03	1.95E-04	4.89E-04	4.99E-04	1.00E-03	2.67E-03	2.68E-03	2.35E-03	8.75E-04	3.96E-04	2.07E-03	3.45E-04	1.08E-03	1.95E-04	3.41E-04	2.57E-04	3.35E-03	3.36E-03	2.92E-03	5.41E-03	5.42E-03	4.71E-03	6.13E-03	1.23E-02	3.56E-03	4.72E-03	5.68E-03	8.23E-04
553277.22_4172951.6	553277.22	4172951.6	1.5	1.08E-03	1.87E-04	4.66E-04	4.73E-04	9.47E-04	2.55E-03	2.56E-03	2.24E-03	8.32E-04	3.77E-04	1.97E-03	3.27E-04	1.03E-03	1.85E-04	3.26E-04	2.46E-04	3.18E-03	3.19E-03	2.78E-03	5.14E-03	5.16E-03	4.48E-03	5.59E-03	1.12E-02	3.24E-03	4.49E-03	5.40E-03	7.82E-04
553297.22_4172951.6	553297.22	4172951.6	1.5	1.04E-03	1.80E-04	4.46E-04	4.50E-04	8.96E-04	2.44E-03	2.45E-03	2.15E-03	7.94E-04	3.60E-04	1.87E-03	3.12E-04	9.82E-04	1.77E-04	3.12E-04	2.35E-04	3.04E-03	3.05E-03	2.65E-03	4.91E-03	4.92E-03	4.28E-03	4.99E-03	1.00E-02	2.87E-03	4.27E-03	5.14E-03	7.43E-04
553317.22_4172951.6	553317.22	4172951.6	1.5	1.01E-03	1.75E-04	4.31E-04	4.33E-04	8.58E-04	2.37E-03	2.38E-03	2.09E-03	7.66E-04	3.47E-04	1.81E-03	3.01E-04	9.47E-04	1.70E-04	3.01E-04	2.28E-04	2.94E-03	2.95E-03	2.57E-03	4.75E-03	4.76E-03	4.14E-03	4.39E-03	8.81E-03	2.51E-03	4.10E-03	4.93E-03	7.11E-04
553337.22_4172951.6	553337.22	4172951.6	1.5	9.94E-04	1.72E-04	4.19E-04	4.25E-04	8.41E-04	2.32E-03	2.33E-03	2.05E-03	7.44E-04	3.37E-04	1.76E-03	2.93E-04	9.20E-04	1.65E-04	2.96E-04	2.22E-04	2.87E-03	2.88E-03	2.51E-03	4.63E-03	4.64E-03	4.03E-03	4.28E-03	8.59E-03	2.45E-03	4.04E-03	4.84E-03	6.97E-04
553357.22_4172951.6	553357.22	4172951.6	1.5	9.64E-04	1.67E-04	4.04E-04	4.04E-04	7.95E-04	2.24E-03	2.25E-03	1.97E-03	7.16E-04	3.24E-04	1.69E-03	2.82E-04	8.86E-04	1.59E-04	2.86E-04	2.16E-04	2.77E-03	2.78E-03	2.42E-03	4.47E-03	4.48E-03	3.90E-03	3.33E-03	6.70E-03	1.86E-03	3.75E-03	4.51E-03	6.42E-04
553377.22_4172951.6	553377.22	4172951.6	1.5	9.35E-04	1.62E-04	3.89E-04	3.89E-04	7.61E-04	2.17E-03	2.17E-03	1.91E-03	6.90E-04	3.12E-04	1.63E-03	2.72E-04	8.54E-04	1.53E-04	2.77E-04	2.09E-04	2.68E-03	2.68E-03	2.34E-03	4.31E-03	4.33E-03	3.76E-03	3.01E-03	6.04E-03	1.66E-03	3.56E-03	4.29E-03	6.05E-04
553397.22_4172951.6	553397.22	4172951.6	1.5	9.04E-04	1.56E-04	3.73E-04	3.73E-04	7.27E-04	2.09E-03	2.10E-03	1.84E-03	6.64E-04	3.00E-04	1.57E-03	2.61E-04	8.21E-04	1.47E-04	2.67E-04	2.02E-04	2.58E-03	2.59E-03	2.25E-03	4.15E-03	4.17E-03	3.62E-03	2.71E-03	5.46E-03	1.49E-03	3.39E-03	4.08E-03	5.73E-04
553417.22_4172951.6	553417.22	4172951.6	1.5	8.74E-04	1.51E-04	3.58E-04	3.58E-04	6.96E-04	2.02E-03	2.03E-03	1.78E-03	6.38E-04	2.88E-04	1.51E-03	2.51E-04	7.90E-04	1.42E-04	2.58E-04	1.95E-04	2.49E-03	2.49E-03	2.17E-03	4.00E-03	4.02E-03	3.49E-03	2.54E-03	5.08E-03	1.35E-03	3.24E-03	3.94E-03	5.06E-04
553437.22_4172951.6	553437.22	4172951.6	1.5	8.45E-04	1.46E-04	3.44E-04	3.44E-04	6.65E-04	1.95E-03	1.95E-03	1.71E-03	6.15E-04	2.78E-04	1.45E-03	2.42E-04	7.61E-04	1.36E-04	2.49E-04	1.88E-04	2.40E-03	2.41E-03	2.10E-03	3.86E-03	3.87E-03	3.37E-03	2.30E-03	4.63E-03	1.24E-03	3.11E-03	3.74E-03	5.21E-04
553457.22_4172951.6	553457.22	4172951.6	1.5	8.18E-04	1.42E-04	3.30E-04	3.31E-04	6.38E-04	1.88E-03	1.89E-03	1.66E-03	5.94E-04	2.69E-04	1.40E-03	2.33E-04	7.34E-04	1.32E-04	2.41E-04	1.82E-04	2.32E-03	2.33E-03	2.03E-03	3.73E-03	3.74E-03	3.25E-03	2.14E-03	4.30E-03	1.15E-03	2.98E-03	3.59E-03	4.99E-04
553477.22_4172951.6	553477.22	4172951.6	1.5	7.93E-04	1.37E-04	3.18E-04	3.19E-04	6.13E-04	1.82E-03	1.83E-03	1.60E-03	5.74E-04	2.59E-04	1.35E-03	2.25E-04	7.09E-04	1.27E-04	2.34E-04	1.76E-04	2.25E-03	2.25E-03	1.96E-03	3.61E-03	3.62E-03	3.15E-03	2.00E-03	4.03E-03	1.07E-03	2.87E-03	3.45E-03	4.78E-04
553497.22_4172951.6	553497.22	4172951.6	1.5	7.70E-04	1.33E-04	3.07E-04	3.08E-04	5.90E-04	1.76E-03	1.77E-03	1.55E-03	5.55E-04	2.51E-04	1.31E-03	2.18E-04	6.85E-04	1.23E-04	2.26E-04	1.71E-04	2.18E-03	2.18E-03	1.90E-03	3.50E-03	3.51E-03	3.05E-03	1.88E-03	3.78E-03	9.99E-04	2.76E-03	3.32E-03	4.58E-04
553517.22_4172951.6	553517.22	4172951.6	1.5	7.42E-04	1.29E-04	2.94E-04	2.96E-04	5.65E-04	1.70E-03	1.70E-03	1.49E-03	5.33E-04	2.41E-04	1.26E-03	2.09E-04	6.58E-04	1.18E-04	2.16E-04	1.64E-04	2.09E-03	2.10E-03	1.83E-03	3.36E-03	3.37E-03	2.93E-03	1.75E-03	3.52E-03	9.26E-04	2.63E-03	3.17E-03	4.38E-04
553537.22_4172951.6	553537.22	4172951.6	1.5	7.19E-04	1.25E-04	2.83E-04	2.85E-04	5.45E-04	1.64E-03	1.65E-03	1.45E-03	5.16E-04	2.33E-04	1.22E-03	2.03E-04	6.37E-04	1.14E-04	2.12E-04	1.60E-04	2.03E-03	2.04E-03	1.77E-03	3.26E-03	3.27E-03	2.84E-03	1.66E-03	3.34E-03	8.74E-04	2.54E-03	3.06E-03	4.19E-04
553557.22_4172951.6	553557.22	4172951.6	1.5	6.98E-04	1.21E-04	2.73E-04	2.76E-04	5.25E-04	1.59E-03	1.60E-03	1.40E-03	5.00E-04	2.26E-04	1.18E-03	1.96E-04	6.17E-04	1.11E-04	2.06E-04	1.55E-04	1.97E-03	1.97E-03	1.72E-03	3.16E-03	3.17E-03	2.76E-03	1.58E-03	3.17E-03	8.27E-04	2.46E-03	2.96E-03	4.04E-04
553577.22_4172951.6	553577.22	4172951.6	1.5	6.78E-04	1.17E-04	2.63E-04	2.67E-04	5.07E-04	1.55E-03	1.55E-03	1.36E-03	4.84E-04	2.19E-04	1.14E-03	1.90E-04	5.98E-04	1.07E-04	2.00E-04	1.51E-04	1.91E-03	1.92E-03	1.67E-03	3.07E-03	3.08E-03	2.67E-03	1.50E-03	3.02E-03	7.84E-04	2.37E-03	2.86E-03	3.90E-04
553597.22_4172951.6	553597.22	4172951.6	1.5	6.58E-04	1.14E-04	2.54E-04	2.58E-04	4.89E-04	1.50E-03	1.50E-03	1.32E-03	4.69E-04	2.12E-04	1.11E-03	1.84E-04	5.79E-04	1.04E-04	1.94E-04	1.46E-04	1.86E-03	1.86E-03	1.62E-03	2.98E-03	2.99E-03	2.59E-03	1.43E-03	2.88E-03	7.45E-04	2.30E-03	2.77E-03	3.76E-04
553617.22_4172951.6	553617.22	4172951.6	1.5	6.38E-04	1.11E-04	2.45E-04	2.50E-04	4.73E-04	1.46E-03	1.46E-03	1.28E-03	4.55E-04	2.06E-04	1.07E-03	1.78E-04	5.62E-04	1.01E-04	1.88E-04	1.42E-04	1.80E-03	1.81E-03	1.57E-03	2.89E-03	2.90E-03	2.52E-03	1.37E-03	2.80E-03	7.09E-04	2.22E-03	2.68E-03	3.64E-04
553637.22_4172951.6	553637.22	4172951.6	1.5	6.19E-04	1.07E-04	2.37E-04	2.42E-04	4.57E-04	1.41E-03	1.41E-03	1.24E-03	4.41E-04	1.99E-04	1.04E-03	1.73E-04	5.44E-04	9.74E-05	1.83E-04	1.38E-04	1.75E-03	1.75E-03	1.53E-03	2.80E-03	2.81E-03	2.44E-03	1.31E-03	2.63E-03	6.76E-04	2.15E-03	2.59E-03	3.52E-04
553657.22_4172951.6	553657.22	4172951.6	1.5	6.01E-04	1.04E-04	2.29E-04	2.34E-04	4.41E-04	1.37E-03	1.37E-03	1.20E-03	4.27E-04	1.93E-04	1.01E-03	1.67E-04	5.28E-04	9.44E-05	1.78E-04	1.34E-04	1.70E-03	1.70E-03	1.48E-03	2.72E-03	2.73E-03	2.37E-03	1.25E-03	2.52E-03	6.45E-04	2.08E-03	2.51E-03	3.40E-04
553677.22_4172951.6	553677.22	4172951.6	1.5	5.83E-04	1.01E-04	2.21E-04	2.27E-04	4.27E-04	1.33E-03	1.33E-03	1.17E-03	4.15E-04	1.87E-04	9.77E-04	1.62E-04	5.12E-04	9.16E-05	1.72E-04	1.30E-04	1.65E-03	1.65E-03	1.44E-03	2.64E-03	2.65E-03	2.30E-03	1.20E-03	2.41E-03	6.17E-04	2.02E-03	2.43E-03	3.29E-04
553697.22_4172951.6	553697.22	4172951.6	1.5	5.66E-04	9.82E-05	2.14E-04	2.20E-04	4.14E-04	1.29E-03	1.29E-03	1.13E-03	4.03E-04	1.82E-04	9.48E-04	1.57E-04	4.96E-04	8.88E-05	1.68E-04	1.26E-04	1.60E-03	1.60E-03	1.40E-03	2.56E-03	2.57E-03	2.23E-03	1.15E-03	2.32E-03	5.96E-04	1.96E-03	2.35E-03	3.19E-04
553717.22_4172951.6	553717.22	4172951.6	1.5	5.50E-04	9.53E-05	2.07E-04	2.13E-04	4.00E-04	1.25E-03	1.25E-03	1.10E-03	3.90E-04	1.76E-04	9.20E-04	1.53E-04	4.82E-04	8.62E-05	1.63E-04	1.23E-04	1.55E-03	1.56E-03	1.36E-03	2.49E-03	2.50E-03	2.17E-03	1.10E-03	2.22E-03	5.66E-04	1.90E-03	2.28E-03	3.08E-04
553737.22_4172951.6	553737.22	4172951.6	1.5	5.34E-04	9.26E-05	2.01E-04	2.07E-04	3.87E-04	1.21E-03	1.22E-03	1.07E-03	3.79E-04	1.71E-04	8.93E-04	1.48E-04	4.68E-04	8.37E-05	1.58E-04	1.19E-04	1.51E-03	1.51E-03	1.32E-03	2.42E-03	2.43E-03	2.11E-03	1.06E-03	2.14E-03	5.43E-04	1.84E-03	2.21E-03	2.99E-04
553757.22_4172951.6	553757.22	4172951.6	1.5	5.19E-04	8.99E-05	1.94E-04	2.01E-04	3.76E-04	1.18E-03	1.18E-03	1.04E-03	3.68E-04	1.66E-04	8.67E-04	1.44E-04	4.55E-04	8.13E-05	1.54E-04	1.16E-04	1.47E-03	1.47E-03	1.28E-03	2.35E-03	2.36E-03	2.05E-03	1.02E-03	2.06E-03	5.22E-04	1.79E-03	2.15E-03	2.90E-04
553777.22_4172951.6	553777.22	4172951.6	1.5	5.04E-04	8.74E-05	1.89E-04	1.95E-04	3.64E-04	1.15E-03	1.15E-03	1.01E-03	3.58E-04	1.62E-04	8.43E-04	1.40E-04	4.42E-04	7.90E-05	1.50E-04	1.12E-04	1.43E-03	1.43E-03	1.25E-03	2.29E-03	2.30E-03	2.00E-03	9.97E-04	1.99E-03	5.02E-04	1.73E-03	2.09E-03	2.81E-04
553797.22_4172951.6	553797.22	4172951.6	1.5	4.91E-04	8.50E-05	1.83E-04	1.90E-04	3.54E-04	1.11E-03	1.12E-03	9.80E-04	3.48E-04	1.57E-04	8.20E-04	1.36E-04	4.30E-04	7.69E-05	1.46E-04	1.09E-04	1.40E-03	1.40E-03	1.22E-03	2.23E-03	2.24E-03	1.94E-03	9.53E-04	1.92E-03	4.84E-04	1.69E-03	2.03E-03	2.73E-04
553857.22_4172951.6	553857.22	4172951.6	1.5	4.79E-04	1.01E-04	2.97E-04	3.59E-04	4.03E-04	1.20E-03	1.21E-03	1.06E-03	6.17E-04	2.86E-04	9.68E-04	1.62E-04	7.60E-04	1.46E-04	3.19E-04	2.42E-04	1.69E-03	1.69E-03	1.48E-03	2.53E-03	2.54E-03	2.21E-03	8.56E-04	1.73E-03	4.13E-04	1.78E-03	2.15E-03	2.83E-04
553877.22_4172951.6	553877.22	4172951.6	1.5	6.00E-04	1.05E-04	3.10E-04	3.78E-04	4.17E-04	1.24E-03	1.24E-03	1.09E-03	6.54E-04	3.04E-04	1.00E-03	1.67E-04	8.07E-04	1.55E-04	3.35E-04	2.54E-04	1.74E-03	1.74E-03	1.53E-03	2.61E-03	2.61E-03	2.28E-03	8.81E-04	1.78E-03	4.25E-04	1.83E-03	2.21E-03	2.91E-04
553897.22_4172951.6	553897.22	4172951.6	1.5	6.22E-04	1.09E-04	3.24E-04	3.98E-04	4.33E-04	1.28E-03	1.28E-03	1.13E-03	6.93E-04	3.22E-04	1.04E-03	1.73E-04	8.58E-04	1.65E-04	3.50E-04	2.66E-04	1.80E-03	1.80E-03	1.58E-03	2.69E-03	2.69E-03	2.35E-03	9.07E-04	1.83E-03	4.38E-04	1.89E-03	2.27E-03	3.00E-04
553917.22_4172951.6	553917.22	4172951.6	1.5	6.46E-04	1.13E-04	3.38E-04	4.18E-04	4.48E-04	1.32E-03	1.32E-03	1.16E-03	7.34E-04	3.42E-04	1.07E-03	1.78E-04	9.13E-04	1.77E-04	3.66E-04	2.78E-04	1.86E-03	1.86E-03	1.63E-03	2.77E-03	2.77E-03	2.42E-03	9.34E-04	1.88E-03	4.51E-04	1.94E-03	2.34E-03	3.09E-04
553937.22_4172951.6	553937.22	4172951.6	1.5	6.72E-04	1.17E-04	3.57E-04	4.44E-04	4.66E-04	1.36E-03	1.36E-03	1.19E-03	7.85E-04	3.66E-04	1.10E-03	1.84E-04	9.81E-04	1.91E-04	3.83E-04	2.91E-04	1.92E-03	1.92E-03	1.69E-03	2.85E-03	2.86E-03	2.49E-03	9.62E-04	1.94E-03	4.64E-04	2.00E-03	2.41E-03	3.18E-04
553957.22_4172951.6	553957.22	4172951.6	1.5	6.97E-04	1.22E-04	3.74E-04	4.68E-04	4.82E-04	1.40E-03	1.40E-03	1.23E-03	8.35E-04	3.90E-04	1.14E-03	1.90E-04	1.05E-03	2.04E-04	3.99E-04	3.03E-04	1.98E-03	1.99E-03	1.74E-03	2.93E-03	2.94E-03	2.56E-03	9.90E-04	1.99E-03	4.77E-04	2.06E-03	2.48E-03	3.27E-04
553977.22_4172951.6	553977.22	4172951.6	1.5	7.26E-04	1.27E-04	3.97E-04	5.00E-04	5.02E-04	1.44E-03	1.45E-03	1.27E-03	9.01E-

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	locks_A8/A9	Block_A10	ks_A11/A12	cks_A11/A12/A	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	ks_B5/B8/B11	ks_B5/B8/B11	ks_B6/B7/B9	ks_B6/B7/B9	Blocks_B10/B	locks_B10/B	locks_C2/C3	ocks_C2/C3	locks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
552217.22_4172991.6	552217.22	4172991.6	1.5	1.24E-04	2.19E-04	9.60E-04	1.59E-03	9.14E-04	2.28E-03	2.29E-03	2.01E-03	7.74E-03	3.72E-03	1.96E-03	3.30E-04	5.85E-03	1.21E-03	9.58E-04	7.28E-04	3.20E-03	3.20E-03	2.81E-03	4.59E-03	4.60E-03	4.01E-03	1.55E-03	3.21E-03	7.46E-04	3.21E-03	5.08E-04
552237.22_4172991.6	552237.22	4172991.6	1.5	1.30E-03	2.30E-04	1.03E-03	1.74E-03	9.75E-04	2.39E-03	2.40E-03	2.11E-03	9.52E-03	4.58E-03	2.07E-03	3.49E-04	5.93E-03	1.23E-03	1.03E-03	7.83E-04	3.34E-03	3.35E-03	2.94E-03	4.79E-03	4.80E-03	4.19E-03	1.62E-03	3.26E-03	7.79E-04	3.35E-03	4.03E-03	5.31E-04
552257.22_4172991.6	552257.22	4172991.6	1.5	1.37E-03	2.41E-04	1.09E-03	1.88E-03	1.04E-03	2.52E-03	2.52E-03	2.22E-03	1.08E-02	5.19E-03	2.19E-03	3.69E-04	5.79E-03	1.20E-03	1.10E-03	8.33E-04	3.49E-03	3.50E-03	3.07E-03	5.01E-03	5.02E-03	4.38E-03	1.69E-03	3.41E-03	8.15E-04	3.50E-03	4.22E-03	5.55E-04
552277.22_4172991.6	552277.22	4172991.6	1.5	1.43E-03	2.52E-04	1.16E-03	2.00E-03	1.12E-03	2.65E-03	2.66E-03	2.34E-03	1.19E-02	5.74E-03	2.33E-03	3.92E-04	5.38E-03	1.11E-03	1.15E-03	8.77E-04	3.64E-03	3.65E-03	3.21E-03	5.25E-03	5.26E-03	4.58E-03	1.77E-03	3.57E-03	8.54E-04	3.67E-03	4.42E-03	5.81E-04
552297.22_4172991.6	552297.22	4172991.6	1.5	1.50E-03	2.64E-04	1.23E-03	2.11E-03	1.29E-03	2.79E-03	2.80E-03	2.46E-03	1.29E-02	6.07E-03	2.48E-03	4.18E-04	4.87E-03	9.98E-04	1.20E-03	9.34E-04	3.78E-03	3.79E-03	3.35E-03	5.51E-03	5.51E-03	4.80E-03	1.86E-03	3.74E-03	8.96E-04	3.85E-03	4.63E-03	6.09E-04
552317.22_4172991.6	552317.22	4172991.6	1.5	1.56E-03	2.76E-04	1.29E-03	2.15E-03	1.31E-03	2.95E-03	2.96E-03	2.60E-03	1.26E-02	6.05E-03	2.64E-03	4.47E-04	4.44E-03	9.05E-04	1.24E-03	9.45E-04	3.97E-03	3.98E-03	3.49E-03	5.76E-03	5.78E-03	5.03E-03	1.95E-03	3.93E-03	9.40E-04	4.04E-03	4.86E-03	6.39E-04
552337.22_4172991.6	552337.22	4172991.6	1.5	1.62E-03	2.86E-04	1.32E-03	2.17E-03	1.43E-03	3.12E-03	3.13E-03	2.75E-03	1.17E-02	5.65E-03	2.83E-03	4.79E-04	4.20E-03	8.54E-04	1.28E-03	9.72E-04	4.14E-03	4.15E-03	3.64E-03	6.05E-03	6.06E-03	5.28E-03	2.05E-03	4.13E-03	9.88E-04	4.24E-03	5.10E-03	6.70E-04
552357.22_4172991.6	552357.22	4172991.6	1.5	1.68E-03	2.95E-04	1.34E-03	2.18E-03	1.58E-03	3.31E-03	3.31E-03	2.92E-03	1.11E-02	5.33E-03	3.05E-03	5.18E-04	4.22E-03	8.54E-04	1.32E-03	1.00E-03	4.32E-03	4.33E-03	3.80E-03	6.35E-03	6.37E-03	5.55E-03	2.15E-03	4.34E-03	1.04E-03	4.45E-03	5.36E-03	7.05E-04
552377.22_4172991.6	552377.22	4172991.6	1.5	1.72E-03	3.02E-04	1.35E-03	2.18E-03	1.73E-03	3.50E-03	3.50E-03	3.10E-03	1.08E-02	5.01E-03	3.26E-03	5.61E-04	4.24E-03	8.54E-04	1.36E-03	1.03E-03	4.49E-03	4.50E-03	3.95E-03	6.65E-03	6.67E-03	5.81E-03	2.25E-03	4.57E-03	1.09E-03	4.66E-03	5.61E-03	7.42E-04
552397.22_4172991.6	552397.22	4172991.6	1.5	1.77E-03	3.10E-04	1.36E-03	2.22E-03	1.95E-03	3.73E-03	3.74E-03	3.30E-03	1.33E-02	6.38E-03	3.60E-03	6.12E-04	4.57E-03	9.25E-04	1.40E-03	1.06E-03	4.73E-03	4.74E-03	4.15E-03	7.05E-03	7.07E-03	6.15E-03	2.40E-03	4.83E-03	1.16E-03	4.95E-03	5.96E-03	7.83E-04
552417.22_4172991.6	552417.22	4172991.6	1.5	1.82E-03	3.19E-04	1.38E-03	2.28E-03	2.21E-03	3.98E-03	3.99E-03	3.52E-03	1.44E-02	6.94E-03	3.96E-03	6.74E-04	4.78E-03	9.67E-04	1.44E-03	1.09E-03	4.97E-03	4.98E-03	4.36E-03	7.46E-03	7.48E-03	6.51E-03	2.54E-03	5.12E-03	1.22E-03	5.25E-03	6.32E-03	8.29E-04
552437.22_4172991.6	552437.22	4172991.6	1.5	1.89E-03	3.30E-04	1.41E-03	2.33E-03	2.52E-03	4.26E-03	4.27E-03	3.77E-03	1.53E-02	7.38E-03	4.39E-03	7.48E-04	4.95E-03	9.99E-04	1.47E-03	1.12E-03	5.24E-03	5.25E-03	4.59E-03	7.92E-03	7.94E-03	6.91E-03	2.70E-03	5.45E-03	1.30E-03	5.58E-03	6.72E-03	8.81E-04
552457.22_4172991.6	552457.22	4172991.6	1.5	1.96E-03	3.42E-04	1.43E-03	2.31E-03	2.90E-03	4.56E-03	4.57E-03	4.04E-03	1.60E-02	7.69E-03	4.92E-03	8.41E-04	5.09E-03	1.03E-03	1.49E-03	1.13E-03	5.55E-03	5.56E-03	4.87E-03	8.44E-03	8.47E-03	7.37E-03	2.89E-03	5.82E-03	1.39E-03	5.96E-03	7.18E-03	9.41E-04
552477.22_4172991.6	552477.22	4172991.6	1.5	2.05E-03	3.57E-04	1.44E-03	2.24E-03	3.34E-03	4.90E-03	4.91E-03	4.36E-03	1.66E-02	8.00E-03	5.46E-03	9.40E-04	5.24E-03	1.05E-03	1.51E-03	1.14E-03	5.92E-03	5.93E-03	5.18E-03	9.05E-03	9.08E-03	7.90E-03	3.10E-03	6.25E-03	1.49E-03	6.40E-03	7.71E-03	1.01E-03
552497.22_4172991.6	552497.22	4172991.6	1.5	2.15E-03	3.73E-04	1.39E-03	2.13E-03	3.84E-03	5.28E-03	5.29E-03	4.67E-03	1.59E-02	7.63E-03	6.50E-03	1.12E-03	5.44E-03	1.09E-03	1.50E-03	1.14E-03	6.35E-03	6.36E-03	5.56E-03	9.77E-03	9.79E-03	8.52E-03	3.35E-03	6.76E-03	1.62E-03	6.92E-03	8.33E-03	1.09E-03
552517.22_4172991.6	552517.22	4172991.6	1.5	2.26E-03	3.91E-04	1.34E-03	1.98E-03	4.36E-03	5.72E-03	5.73E-03	5.06E-03	1.50E-02	7.20E-03	7.74E-03	1.34E-03	5.70E-03	1.14E-03	1.48E-03	1.12E-03	6.86E-03	6.88E-03	6.01E-03	1.06E-02	1.06E-02	9.26E-03	3.65E-03	7.36E-03	1.76E-03	7.53E-03	9.06E-03	1.19E-03
552537.22_4172991.6	552537.22	4172991.6	1.5	2.39E-03	4.13E-04	1.27E-03	1.84E-03	4.87E-03	6.22E-03	6.24E-03	5.50E-03	1.34E-02	6.42E-03	9.51E-03	1.65E-03	6.08E-03	1.21E-03	1.45E-03	1.10E-03	7.48E-03	7.50E-03	6.55E-03	1.16E-02	1.17E-02	1.01E-02	4.01E-03	8.08E-03	1.93E-03	8.27E-03	9.95E-03	1.30E-03
552557.22_4172991.6	552557.22	4172991.6	1.5	2.56E-03	4.42E-04	1.23E-03	1.75E-03	5.30E-03	6.81E-03	6.82E-03	6.02E-03	1.17E-02	5.63E-03	1.21E-02	2.11E-03	6.42E-03	1.32E-03	1.44E-03	1.08E-03	8.24E-03	8.26E-03	7.23E-03	1.29E-02	1.29E-02	1.12E-02	4.44E-03	8.96E-03	2.14E-03	9.17E-03	1.10E-02	1.44E-03
552577.22_4172991.6	552577.22	4172991.6	1.5	2.79E-03	4.80E-04	1.22E-03	1.72E-03	5.50E-03	7.49E-03	7.51E-03	6.61E-03	9.83E-03	4.68E-03	1.57E-02	2.74E-03	7.22E-03	1.44E-03	1.41E-03	1.07E-03	9.18E-03	9.20E-03	8.03E-03	1.44E-02	1.45E-02	1.26E-02	4.98E-03	1.00E-02	2.40E-03	1.03E-02	1.24E-02	1.62E-03
552597.22_4172991.6	552597.22	4172991.6	1.5	3.10E-03	5.32E-04	1.24E-03	1.76E-03	5.55E-03	8.30E-03	8.33E-03	7.32E-03	8.73E-03	4.14E-03	1.84E-02	3.22E-03	7.65E-03	1.52E-03	1.42E-03	1.07E-03	1.04E-02	1.04E-02	9.07E-03	1.64E-02	1.64E-02	1.43E-02	5.67E-03	1.14E-02	2.73E-03	1.17E-02	1.41E-02	1.84E-03
552617.22_4172991.6	552617.22	4172991.6	1.5	3.53E-03	6.03E-04	1.31E-03	1.86E-03	5.47E-03	9.35E-03	9.38E-03	8.23E-03	7.76E-03	3.66E-03	2.03E-02	3.55E-03	7.90E-03	1.55E-03	1.46E-03	1.10E-03	1.20E-02	1.20E-02	1.04E-02	1.90E-02	1.90E-02	1.65E-02	6.57E-03	1.32E-02	3.16E-03	1.36E-02	1.63E-02	2.13E-03
552637.22_4172991.6	552637.22	4172991.6	1.5	4.12E-03	7.04E-04	1.43E-03	2.02E-03	5.37E-03	1.08E-02	1.08E-02	9.49E-03	7.20E-03	3.37E-03	2.29E-02	4.00E-03	8.31E-03	1.58E-03	1.56E-03	1.18E-03	1.41E-02	1.42E-02	1.23E-02	2.25E-02	2.26E-02	1.96E-02	7.80E-03	1.57E-02	3.75E-03	1.61E-02	1.94E-02	2.53E-03
552657.22_4172991.6	552657.22	4172991.6	1.5	4.99E-03	8.58E-04	1.52E-03	2.10E-03	5.31E-03	1.29E-02	1.29E-02	1.14E-02	7.06E-03	3.28E-03	2.55E-02	4.45E-03	8.74E-03	1.61E-03	1.74E-03	1.31E-03	1.72E-02	1.73E-02	1.51E-02	2.77E-02	2.77E-02	2.41E-02	9.59E-03	1.93E-02	4.59E-03	1.98E-02	2.39E-02	3.10E-03
552677.22_4172991.6	552677.22	4172991.6	1.5	6.29E-03	1.07E-03	1.92E-03	2.65E-03	5.77E-03	1.63E-02	1.63E-02	1.43E-02	7.38E-03	3.39E-03	3.29E-02	5.65E-03	9.47E-03	1.83E-03	2.07E-03	1.54E-03	2.19E-02	2.20E-02	1.91E-02	3.53E-02	3.54E-02	3.08E-02	1.22E-02	2.46E-02	5.85E-03	2.53E-02	3.05E-02	3.96E-03
552697.22_4172991.6	552697.22	4172991.6	1.5	8.48E-03	1.44E-03	2.45E-03	3.29E-03	6.85E-03	2.19E-02	2.20E-02	1.91E-02	8.44E-03	3.84E-03	2.77E-02	4.72E-03	1.03E-02	1.87E-03	2.60E-03	1.96E-03	2.97E-02	2.98E-02	2.59E-02	4.81E-02	4.82E-02	4.19E-02	1.66E-02	3.35E-02	7.94E-03	3.45E-02	4.15E-02	5.38E-03
552717.22_4172991.6	552717.22	4172991.6	1.5	8.53E-03	1.45E-03	2.46E-03	3.33E-03	6.88E-03	2.20E-02	2.20E-02	1.92E-02	8.09E-03	3.67E-03	2.51E-02	4.27E-03	9.94E-03	1.80E-03	2.57E-03	1.94E-03	2.99E-02	3.00E-02	2.61E-02	4.84E-02	4.86E-02	4.22E-02	1.68E-02	3.38E-02	8.03E-03	3.47E-02	4.18E-02	5.43E-03
552737.22_4172991.6	552737.22	4172991.6	1.5	7.36E-03	1.25E-03	2.18E-03	3.01E-03	5.81E-03	1.89E-02	1.89E-02	1.66E-02	8.29E-03	3.52E-03	2.17E-02	3.66E-03	8.73E-03	1.58E-03	2.22E-03	1.67E-03	2.57E-02	2.58E-02	2.25E-02	4.17E-02	4.18E-02	3.63E-02	1.45E-02	2.91E-02	6.97E-03	2.99E-02	3.60E-02	4.68E-03
552757.22_4172991.6	552757.22	4172991.6	1.5	8.38E-03	1.43E-03	2.44E-03	3.30E-03	6.41E-03	2.16E-02	2.16E-02	1.89E-02	7.41E-03	3.34E-03	2.06E-02	3.46E-03	9.55E-03	1.72E-03	2.48E-03	1.86E-03	2.94E-02	2.95E-02	2.56E-02	4.77E-02	4.78E-02	4.16E-02	1.66E-02	3.35E-02	7.98E-03	3.43E-02	4.13E-02	5.36E-03
552777.22_4172991.6	552777.22	4172991.6	1.5	8.05E-03	1.37E-03	2.37E-03	3.20E-03	6.21E-03	2.07E-02	2.08E-02	1.81E-02	6.96E-03	3.14E-03	1.87E-02	3.13E-03	9.14E-03	1.64E-03	2.36E-03	1.78E-03	2.82E-02	2.83E-02	2.46E-02	4.58E-02	4.59E-02	3.99E-02	1.61E-02	3.24E-02	7.72E-03	3.29E-02	3.97E-02	5.16E-03
552797.22_4172991.6	552797.22	4172991.6	1.5	8.95E-03	1.52E-03	2.60E-03	3.43E-03	6.82E-03	2.30E-02	2.31E-02	2.01E-02	7.40E-03	3.32E-03	1.94E-02	3.23E-03	9.81E-03	1.75E-03	2.59E-03	1.95E-03	3.14E-02	3.15E-02	2.74E-02	5.10E-02	5.12E-02	4.44E-02	1.79E-02	3.61E-02	8.62E-03	3.67E-02	4.42E-02	5.74E-03
552817.22_4172991.6	552817.22	4172991.6	1.5	9.70E-03	1.65E-03	2.80E-03	3.62E-03	7.36E-03	2.49E-02	2.50E-02	2.18E-02	7.77E-03	3.48E-03	2.02E-02	3.34E-03	1.03E-02	1.83E-03	2.78E-03	2.09E-03	3.41E-02	3.42E-02	2.97E-02	5.54E-02	5.56E-02	4.83E-02	1.95E-02	3.93E-02	9.39E-03	3.99E-02	4.80E-02	6.24E-03
552837.22_4172991.6	552837.22	4172991.6	1.5	8.38E-03	1.43E-03	2.50E-03	3.23E-03	6.59E-03	2.15E-02	2.15E-02	1.88E-02	6.77E-03	3.02E-03	1.73E-02	2.87E-03	8.93E-03	1.58E-03	2.41E-03	1.81E-03	2.92E-02	2.93E-02	2.56E-02	4.78E-02	4.79E-02	4.16E-02	1.67E-02	3.35E-02	8.02E-03	3.41E-02	4.10E-02	5.34E-03
552857.22_4172991.6	552857.22	4172991.6	1.5	7.41E-03	1.26E-03	2.27E-03	2.89E-03	6.02E-03	1.90E-02	1.91E-02	1.66E-02	5.95E-03	2.67E-03	1.51E-02	2.51E-03	7.87E-03	1.40E-03	2.14E-03	1.60E-03	2.59E-02	2.60E-02	2.26E-02	4.21E-02	4.22E-02	3.67E-02	1.52E-02	3.07E-02	7.38E-03	3.05E-02	3.67E-02	4.78E-03
552877.22_4172991.6	552877.22	4172991.6	1.5	5.68E-03	9.67E-04	1.85E-03	2.36E-03	4.96E-03	1.45E-02	1.46E-02	1.27E-02	4.66E-03	2.09E-03	1.17E-02	1.94E-03	6.14E-03	1.09E-03	1.65E-03	1.24E-03	1.97E-02	1.98E-02	1.72E-02	3.20E-02	3.21E-02	2.79E-02	1.19E-02	2.40E-02	5.83E-03	2.33E-02	2.82E-02	3.67E-03
552897.22_4172991.6	552897.22	4172991.6	1.5	4.58E-03	7.80E-04	1.59E-03	2.00E-03	4.25E-03	1.17E-02	1.17E-02	1.02E-02	3.81E-03	1.71E-03	9.45E-03	1.57E-03	4.99E-03	8.93E-04	1.34E-03	1.01E-03	1.58E-02	1.58E-02	1.37E-02	2.55E-02	2.56E-02	2.23E-02	9.87E-03	1.99E-02	4.88E-03	1.87E-02	2.25E-02	2.96E-03
552917.22_4172991.6	552917.22	4172991.6	1.5	3.86E-03	6.58E-04	1.41E-03	1.75E-03	3.77E-03	9.81E-03	9.84E-03	8.59E-03	3.24E-03	1.46E-03	7.96E-03	1.32E-03	4.22E-03	7.56E-04	1.14E-03	8.56E-04	1.32E-02	1.32E-02	1.15E-02	2.13E-02	2.14E-02	1.86E-02	8.04E-03	1.74E-02	4.34E-03	1.57E-02	1.89E-02	2.50E-03
552937.22_4172991.6	552937.22	4172991.6	1.5	3.33E-03	5.69E-04	1.28E-03	1.55E-03	3.38E-03	8.45E-03	8.48E-03	7.40E-03	2.81E-03	1.27E-03	6.85E-03	1.14E-03	3.64E-03	6.53E-04	9.84E-04	7.40E-04	1.13E-02	1.13E-02	9.83E-03	1.83E-02	1.83E-02	1.59E-02	7.88E-03	1.59E-02	4.00E-03	1.36E-02	1.63E-02	2.17E-03
552957.22_4172991.6	552957.22	4172991.6	1.5	2.94E-03	5.02E-04	1.18E-03	1.39E-03	3.04E-03	7.43E-03	7.45E-03	6.51E-03	2.48E-03	1.12E-03	6.00E-03	9.97E-04	3.19E-03	5.74E-04	8.70E-04	6.54E-04	9.84E-03	9.87E-03	8.58E-03	1.59E-02	1.60E-02	1.39E-02	7.52E-03	1.51E-02	3.90E-03	1.19E-02	1.44E-02	1.92E-03
552977.22_4172991.6	552977.22	4172991.6	1.5	2.65E-03	4.52E-04	1.09E-03	1.27E-03	2.77E-03	6.66E-03	6.67E-03	5.83E-03	2.23E-03	1.01E-03	5.34E-03	8.89E-04	2.84E-03	5.12E-04	7.83E-04	5.89E-04	8.75E-03	8.78E-03	7.64E-03	1.42E-02	1.42E-02	1.24E-02	7.57E-03	1.52E-02	4.02E-03	1.07E-02	1.29E-02	1.73E-03
552997.22_4172991.6	552997.22	4172991.6	1.5	2.41E-03	4.13E-04	1.02E-03	1.16E-03	2.54E-03	6.04E-03	6.06E-03	5.30E-03	2.02E-03	9.13E-04	4.82E-03	8.02E-04	2.57E-03	4.62E-04	7.13E-04	5.36E-04	7.89E-03	7.91E-03	6.88E-03	1.28E-02	1.28E-02	1.11E-02	7.60E-03	1.53E-02	4.11E-03	9.75E-03	1.17E-02	1.59E-03
553017.22_4172991.6	553017.22	4172991.6	1.5	2.22E-03	3.80E-04	9.59E-04	1.09E-03	2.38E-03	5.63E-03	5.65E-03	4.85E-03	1.88E-03	8.35E-04	4.38E-03	7.29E-04	2.33E-03	4.20E-04	6.46E-04	4.95E-04	7.13E-03	7.16E-03	6.26E-03	1.17E-02	1.17E-02	1.01E-02	7.09E-03	1.34E-02	4.22E-03	8.94E-03	1.06E-02	1.44E-03
553037.22_4172991.6	553037.22	4172991.6	1.5	2.06E-03	3.53E-04	9.03E-04	9.86E-04	2.15E-03	5.11E-03	5.12E-03	4.49E-03	1.70E-03	7.69E-04	4.02E-03	6.69E-04	2.14E-03	3.85E-04	6.06E-04	4.56E-04	6.58E-03	6.59E-03	5.74E-03	1.07E-02	1.07E-02	9.29E-03	7.76E-03	1.56E-02	4.31E-03	8.28E-03	9.96E-03	1.36E-03
553057.22_4172991.6	553057.22	4172991.6	1.5	1.92E-03	3.29E-04	8.49E-04	9.11E-04	1.98E-03	4.74E-03	4.75E-03	4.16E-03	1.57E-03	7.10E-04	3.70E-03	6.15E-04	1.97E-03	3.54E-04	5.62E-04	4.23E-04	6.06E-03	6.07E-03	5.28E-03	9.82E-03	9.84E-03	8.55E-03	7.84E-03	1.58E-02	4.41E-03	7.69E-03	9.26E-03	1.27E-03
553077.22_4172991.6	553077.22	4172991.6	1.5	1.78E-03	3.06E-04	7.92E-04	8.40E-04	1.81E-03	4.38E-03	4.39E-03	3.84E-03	1.45E-03	6.55E-04	3.40E-03	5.65E-04	1.81E-03	3.25E-04	5.21E-04	3.92E-04	5.56E-03	5.58E-03	4.85E-03	9.02E-03	9.04E-03	7.86E-03	7.98E-03	1.60E-02	4.53E-03	7.13E-03	8.58E-03	1.18E-03
553097.22_4172991.6	553097.22	4172991.6	1.5	1.64E-03	2.82E-04	7.36E-04	7.71E-04	1.65E-03	4.01E-03	4.02E-03	3.53E-03	1.33E-03	6.01E-04	3.10E-03	5.16E-04	1.65E-03	2.97E-04	4.79E-04	3.61E-04	5.07E-03	5.09E-03	4.43E-03	8.22E-03	8.25E-03	7.17E-03	7.38E-03	1.48E-02	4.20E-03	6.56E-03	7.90E-03	1.10E-03
553117.22_4172991.6	553117.22	4172991.6	1.5	1.57E-03	2.70E-04	7.02E-04	7.27E-04	1.54E-03	3.81E-03	3.82E-03	3.35E-03	1.25E-03	5.68E-04	2.93E-03	4.87E-04	1.56E-03	2.80E-04	4.56E-04	3.43E-04	4.79E-03	4.81E-03	4.18E-03	7.77E-03	7.79E-03	6.77E-03	7.51E-03	1.51E-02	4.30E-03	6.25E-03	7.53E-03	1.05E-03
553137.22_4172991.6	553137.22	4172991.6	1.5	1.46E-03	2.52E-04	6.54E-04	6.71E-04	1.41E-03	3.52E-03	3.53E-03	3.10E-03	1.16E-03	5.25E-04	2.70E-03	4.48E-04	1.43E-03	2.58E-04	4.23E-04	3.19E-04	4.42E-03	4.43E-03	3.85E-03	7.16E-03	7.18E-03	6.24E-03	6.51E-03	1.31E-02	3.71E-03	5.80E-03	6.99E-03	9.77E-04
553157.22_4172991.6	553157.22	4172991.6	1.5	1.37E-03	2.36E-04	6.12E-04	6.23E-04	1.29E-03	3.28E-03	3.29E-03	2.88E-03	1.08E-03	4.88E-04	2.50E-03	4.15E-04	1.33E-03	2.39E-04	3.95E-04	2.97E-04	4.09E-03	4.10E-03	3.57E-03	6.62E-03	6.64E-03	5.77E-03	5.73E-03	1.15E-02	3.25E-03	5.36E-03	6.45E-03	9.01E-04
553177.22_4172991.6	553177.22	4172991.6	1.5	1.31E-03	2.26E-04	5.82E-04	5.82E-04	1.21E-03	3.12E-03	3.12E-03	2.74E-03	1.02E-03	4.62E-04	2.36E-03	3.93E-04	1.26E-03	2.26E-04	3.74E-04	2.82E-04	3.88E-03	3.88E-03	3.38E-03	6.27E-03	6.29E-03	5.47E-03	5.57E-03	1.12E-02	3.17E-03	5.10E-03	6.15E-03	8.61E-04
553197.22_4172991.6	553197.22	4172991.6	1.5	1.26E-03	2.18E-04	5.64E-04	5.62E-04	1.17E-03	3.09E-03	3.00E-03	2.63E-03	9.77E-04	4.40E-04	2.25E-03	3.75E-04	1.20E-03	2.16E-04	3.61E-04	2.72E-04	3.70E-03	3.71E-03	3.23E-03	5.99E-03	6.01E-03	5.22E-03	5.59E-03	1.12E-02	3.08E-03	4.91E-03	5.94E-03	8.31E-04
553217.22_4172991.6	553217.22	4172991.6	1.5	1.22E-03	2.12E-04	5.35E-04	5.35E-04	1.09E-03	2.89E-03	2.90E-03	2.54E-03	9.34E-04	4.23E-04	2.17E-03	3.60E-04	1.15E-03	2.07E-04	3.49E-04	2.63E-04	3.57E-03	3.58E-03	3.11E-03	5.78E-03	5.79E-03	5.03E-03	5.83E-03	1.17E-02	3.35E-03	4.80E-03	5.77E-03	8.17E-04
553237.22_4172991.6	553237.22	4172991.6	1.5	1.19E-03	2.05E-04	5.14E-04	5.12E-04	1.04E-03	2.79E-03	2.80E-03	2.45E-03	8.97E-04	4.06E-04	2.08E-03	3.46E-04	1.10E-03	1.99E-04	3.37E-04	2.54E-04	3.44E-03	3.44E-03	3.00E-03	5.56E-03	5.58E-03	4.85E-03	6.04E-03	1.21E-02	3.50E-03	4.63E-03	5.58E-03	7.91E-04
553257.22_4172991.6	553257.22	4172991.6	1.5	1.13E-03	1.96E-04	4.88E-04	4.84E-04	9.73E-04	2.65E-03	2.66E-03	2.33E-03	8.51E-04	3.85E-04	1.97E-03	3.28E-04	1.05E-03	1.88E-04	3.21E-04	2.42E-04	3.26E-03	3.27E-03	2.84E-03	5.27E-03	5.29E-03	4.60E-03	5.40E-03	1.08E-02	3.11E-03	4.40E-03	5.30E-03

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	ocks_A8/A9	Block_A10	ks_A11/A12	cks_A11/A12/A	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	ocks_B10/B	ocks_B10/B	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
			onsite g/s lookup	2031	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
553497.22_4173011.6	553497.22	4173011.6	1.5	7.77E-04	1.35E-04	3.00E-04	3.05E-04	5.84E-04	1.77E-03	1.77E-03	1.56E-03	5.46E-04	2.47E-04	1.27E-03	2.11E-04	6.71E-04	1.20E-04	2.16E-04	1.63E-04	2.15E-03	2.16E-03	1.88E-03	3.48E-03	3.49E-03	3.03E-03	1.83E-03	3.69E-03	9.71E-04	2.69E-03	4.41E-04
553517.22_4173011.6	553517.22	4173011.6	1.5	7.49E-04	1.30E-04	2.88E-04	2.93E-04	5.60E-04	1.70E-03	1.71E-03	1.50E-03	5.26E-04	2.38E-04	1.23E-03	2.03E-04	6.47E-04	1.16E-04	2.09E-04	1.57E-04	2.08E-03	2.08E-03	1.81E-03	3.35E-03	3.36E-03	2.92E-03	1.72E-03	3.45E-03	9.04E-04	2.58E-03	3.10E-03	4.22E-04
553537.22_4173011.6	553537.22	4173011.6	1.5	7.25E-04	1.26E-04	2.77E-04	2.83E-04	5.40E-04	1.65E-03	1.65E-03	1.45E-03	5.09E-04	2.30E-04	1.19E-03	1.97E-04	6.25E-04	1.12E-04	2.02E-04	1.53E-04	2.01E-03	2.02E-03	1.76E-03	3.25E-03	3.25E-03	2.83E-03	1.62E-03	3.26E-03	8.51E-04	2.49E-03	3.00E-03	4.06E-04
553557.22_4173011.6	553557.22	4173011.6	1.5	7.02E-04	1.22E-04	2.67E-04	2.74E-04	5.21E-04	1.59E-03	1.60E-03	1.40E-03	4.92E-04	2.22E-04	1.15E-03	1.91E-04	6.06E-04	1.08E-04	1.96E-04	1.48E-04	1.95E-03	1.96E-03	1.70E-03	3.15E-03	3.16E-03	2.74E-03	1.54E-03	3.10E-03	8.04E-04	2.41E-03	2.90E-03	3.92E-04
553577.22_4173011.6	553577.22	4173011.6	1.5	6.80E-04	1.18E-04	2.58E-04	2.65E-04	5.03E-04	1.54E-03	1.55E-03	1.36E-03	4.76E-04	2.14E-04	1.11E-03	1.85E-04	5.87E-04	1.04E-04	1.89E-04	1.43E-04	1.88E-03	1.90E-03	1.65E-03	3.05E-03	3.06E-03	2.65E-03	1.49E-03	2.94E-03	7.61E-04	2.33E-03	2.81E-03	3.79E-04
553597.22_4173011.6	553597.22	4173011.6	1.5	6.59E-04	1.14E-04	2.49E-04	2.57E-04	4.86E-04	1.50E-03	1.50E-03	1.32E-03	4.62E-04	2.09E-04	1.08E-03	1.79E-04	5.69E-04	1.02E-04	1.86E-04	1.40E-04	1.84E-03	1.84E-03	1.60E-03	2.96E-03	2.97E-03	2.58E-03	1.44E-03	2.81E-03	7.23E-04	2.25E-03	2.71E-03	3.66E-04
553617.22_4173011.6	553617.22	4173011.6	1.5	6.39E-04	1.11E-04	2.41E-04	2.49E-04	4.70E-04	1.45E-03	1.46E-03	1.28E-03	4.48E-04	2.03E-04	1.05E-03	1.74E-04	5.52E-04	9.85E-05	1.80E-04	1.36E-04	1.79E-03	1.79E-03	1.56E-03	2.88E-03	2.88E-03	2.51E-03	1.33E-03	2.68E-03	6.89E-04	2.18E-03	2.63E-03	3.54E-04
553637.22_4173011.6	553637.22	4173011.6	1.5	6.20E-04	1.08E-04	2.33E-04	2.41E-04	4.54E-04	1.41E-03	1.41E-03	1.24E-03	4.35E-04	1.96E-04	1.02E-03	1.69E-04	5.35E-04	9.56E-05	1.75E-04	1.32E-04	1.73E-03	1.74E-03	1.51E-03	2.79E-03	2.80E-03	2.43E-03	1.27E-03	2.57E-03	6.57E-04	2.11E-03	2.55E-03	3.43E-04
553657.22_4173011.6	553657.22	4173011.6	1.5	6.01E-04	1.04E-04	2.25E-04	2.33E-04	4.39E-04	1.36E-03	1.36E-03	1.20E-03	4.22E-04	1.90E-04	9.86E-04	1.64E-04	5.19E-04	9.27E-05	1.70E-04	1.28E-04	1.68E-03	1.68E-03	1.46E-03	2.70E-03	2.71E-03	2.35E-03	1.23E-03	2.46E-03	6.27E-04	2.05E-03	2.47E-03	3.32E-04
553677.22_4173011.6	553677.22	4173011.6	1.5	5.83E-04	1.01E-04	2.18E-04	2.26E-04	4.25E-04	1.32E-03	1.33E-03	1.17E-03	4.09E-04	1.85E-04	9.56E-04	1.59E-04	5.04E-04	8.99E-05	1.66E-04	1.25E-04	1.63E-03	1.64E-03	1.43E-03	2.63E-03	2.64E-03	2.29E-03	1.17E-03	2.36E-03	6.00E-04	1.99E-03	2.39E-03	3.21E-04
553697.22_4173011.6	553697.22	4173011.6	1.5	5.65E-04	9.80E-05	2.11E-04	2.19E-04	4.11E-04	1.28E-03	1.29E-03	1.13E-03	3.97E-04	1.79E-04	9.28E-04	1.54E-04	4.89E-04	8.72E-05	1.61E-04	1.22E-04	1.59E-03	1.59E-03	1.39E-03	2.55E-03	2.56E-03	2.23E-03	1.12E-03	2.26E-03	5.74E-04	1.92E-03	2.32E-03	3.11E-04
553717.22_4173011.6	553717.22	4173011.6	1.5	5.48E-04	9.50E-05	2.05E-04	2.13E-04	3.98E-04	1.25E-03	1.25E-03	1.10E-03	3.85E-04	1.74E-04	9.01E-04	1.49E-04	4.74E-04	8.46E-05	1.57E-04	1.18E-04	1.54E-03	1.55E-03	1.35E-03	2.48E-03	2.49E-03	2.16E-03	1.08E-03	2.17E-03	5.51E-04	1.87E-03	2.25E-03	3.01E-04
553737.22_4173011.6	553737.22	4173011.6	1.5	5.32E-04	9.22E-05	1.98E-04	2.07E-04	3.86E-04	1.21E-03	1.21E-03	1.06E-03	3.74E-04	1.69E-04	8.75E-04	1.45E-04	4.60E-04	8.22E-05	1.53E-04	1.15E-04	1.50E-03	1.50E-03	1.31E-03	2.41E-03	2.42E-03	2.10E-03	1.04E-03	2.09E-03	5.29E-04	1.81E-03	2.18E-03	2.92E-04
553757.22_4173011.6	553757.22	4173011.6	1.5	5.16E-04	8.95E-05	1.92E-04	2.01E-04	3.74E-04	1.17E-03	1.17E-03	1.03E-03	3.63E-04	1.64E-04	8.50E-04	1.41E-04	4.47E-04	7.98E-05	1.49E-04	1.12E-04	1.46E-03	1.46E-03	1.27E-03	2.34E-03	2.35E-03	2.04E-03	1.00E-03	2.02E-03	5.08E-04	1.76E-03	2.12E-03	2.83E-04
553777.22_4173011.6	553777.22	4173011.6	1.5	5.01E-04	8.69E-05	1.87E-04	1.95E-04	3.63E-04	1.14E-03	1.14E-03	1.00E-03	3.53E-04	1.59E-04	8.26E-04	1.37E-04	4.35E-04	7.76E-05	1.45E-04	1.09E-04	1.42E-03	1.42E-03	1.24E-03	2.28E-03	2.28E-03	1.98E-03	9.66E-04	1.94E-03	4.90E-04	1.71E-03	2.06E-03	2.75E-04
553857.22_4173011.6	553857.22	4173011.6	1.5	5.84E-04	1.02E-04	3.09E-04	3.73E-04	4.01E-04	1.20E-03	1.21E-03	1.06E-03	6.22E-04	2.89E-04	9.60E-04	1.60E-04	7.38E-04	1.41E-04	2.92E-04	2.22E-04	1.66E-03	1.66E-03	1.46E-03	2.51E-03	2.52E-03	2.19E-03	8.53E-04	1.72E-03	4.12E-04	1.77E-03	2.13E-03	2.82E-04
553877.22_4173011.6	553877.22	4173011.6	1.5	6.05E-04	1.06E-04	3.23E-04	3.93E-04	4.15E-04	1.24E-03	1.24E-03	1.09E-03	6.59E-04	3.06E-04	9.91E-04	1.66E-04	7.76E-04	1.49E-04	3.04E-04	2.31E-04	1.71E-03	1.72E-03	1.50E-03	2.59E-03	2.59E-03	2.26E-03	8.77E-04	1.77E-03	4.23E-04	1.82E-03	2.19E-03	2.90E-04
553897.22_4173011.6	553897.22	4173011.6	1.5	6.26E-04	1.09E-04	3.38E-04	4.15E-04	4.30E-04	1.28E-03	1.29E-03	1.12E-03	6.98E-04	3.25E-04	1.02E-03	1.71E-04	8.16E-04	1.57E-04	3.17E-04	2.40E-04	1.77E-03	1.77E-03	1.55E-03	2.68E-03	2.68E-03	2.33E-03	9.03E-04	1.82E-03	4.36E-04	1.88E-03	2.26E-03	2.99E-04
553917.22_4173011.6	553917.22	4173011.6	1.5	6.49E-04	1.13E-04	3.55E-04	4.39E-04	4.46E-04	1.32E-03	1.32E-03	1.16E-03	7.43E-04	3.46E-04	1.06E-03	1.77E-04	8.61E-04	1.66E-04	3.32E-04	2.52E-04	1.83E-03	1.83E-03	1.60E-03	2.74E-03	2.75E-03	2.40E-03	9.30E-04	1.88E-03	4.49E-04	1.93E-03	2.33E-03	3.07E-04
553937.22_4173011.6	553937.22	4173011.6	1.5	6.76E-04	1.18E-04	3.75E-04	4.67E-04	4.64E-04	1.36E-03	1.36E-03	1.20E-03	7.96E-04	3.71E-04	1.10E-03	1.83E-04	9.14E-04	1.76E-04	3.49E-04	2.65E-04	1.89E-03	1.89E-03	1.66E-03	2.83E-03	2.84E-03	2.47E-03	9.60E-04	1.93E-03	4.63E-04	1.99E-03	2.40E-03	3.17E-04
553957.22_4173011.6	553957.22	4173011.6	1.5	7.05E-04	1.23E-04	3.96E-04	4.99E-04	4.83E-04	1.41E-03	1.41E-03	1.24E-03	8.57E-04	4.01E-04	1.14E-03	1.90E-04	9.75E-04	1.89E-04	3.69E-04	2.80E-04	1.95E-03	1.96E-03	1.71E-03	2.92E-03	2.93E-03	2.55E-03	9.91E-04	2.00E-03	4.78E-04	2.06E-03	2.48E-03	3.27E-04
553977.22_4173011.6	553977.22	4173011.6	1.5	7.35E-04	1.29E-04	4.19E-04	5.33E-04	5.02E-04	1.45E-03	1.46E-03	1.28E-03	9.24E-04	4.33E-04	1.18E-03	1.97E-04	1.04E-03	2.02E-04	3.91E-04	2.96E-04	2.02E-03	2.02E-03	1.77E-03	3.02E-03	3.02E-03	2.63E-03	1.02E-03	2.06E-03	4.93E-04	2.12E-03	2.55E-03	3.37E-04
553997.22_4173011.6	553997.22	4173011.6	1.5	7.68E-04	1.35E-04	4.46E-04	5.69E-04	5.19E-04	1.49E-03	1.50E-03	1.32E-03	9.91E-04	4.64E-04	1.22E-03	2.04E-04	1.12E-03	2.15E-04	4.15E-04	3.15E-04	2.09E-03	2.09E-03	1.83E-03	3.11E-03	3.12E-03	2.72E-03	1.05E-03	2.13E-03	5.09E-04	2.19E-03	2.64E-03	3.48E-04
554017.22_4173011.6	554017.22	4173011.6	1.5	8.04E-04	1.41E-04	4.77E-04	6.22E-04	5.47E-04	1.55E-03	1.56E-03	1.37E-03	1.11E-03	5.19E-04	1.27E-03	2.12E-04	1.22E-03	2.38E-04	4.40E-04	3.34E-04	2.15E-03	2.16E-03	1.89E-03	3.21E-03	3.22E-03	2.81E-03	1.09E-03	2.19E-03	5.25E-04	2.26E-03	2.72E-03	3.59E-04
554037.22_4173011.6	554037.22	4173011.6	1.5	8.43E-04	1.48E-04	5.13E-04	6.77E-04	5.72E-04	1.61E-03	1.61E-03	1.42E-03	1.23E-03	5.77E-04	1.31E-03	2.20E-04	1.33E-03	2.61E-04	4.67E-04	3.54E-04	2.23E-03	2.23E-03	1.96E-03	3.32E-03	3.33E-03	2.90E-03	1.12E-03	2.26E-03	5.42E-04	2.33E-03	2.81E-03	3.70E-04
554057.22_4173011.6	554057.22	4173011.6	1.5	8.84E-04	1.55E-04	5.54E-04	7.42E-04	5.99E-04	1.67E-03	1.67E-03	1.47E-03	1.37E-03	6.47E-04	1.36E-03	2.28E-04	1.46E-03	2.88E-04	4.94E-04	3.75E-04	2.31E-03	2.31E-03	2.03E-03	3.42E-03	3.43E-03	2.99E-03	1.16E-03	2.34E-03	5.59E-04	2.41E-03	2.90E-03	3.82E-04
554077.22_4173011.6	554077.22	4173011.6	1.5	9.29E-04	1.63E-04	6.08E-04	8.33E-04	6.28E-04	1.72E-03	1.73E-03	1.52E-03	1.52E-03	7.29E-04	1.42E-03	2.38E-04	1.62E-03	3.21E-04	5.34E-04	3.98E-04	2.39E-03	2.39E-03	2.10E-03	3.54E-03	3.55E-03	3.09E-03	1.20E-03	2.42E-03	5.77E-04	2.48E-03	2.99E-03	3.94E-04
554097.22_4173011.6	554097.22	4173011.6	1.5	9.76E-04	1.72E-04	6.56E-04	9.14E-04	6.61E-04	1.79E-03	1.79E-03	1.58E-03	1.80E-03	8.53E-04	1.47E-03	2.47E-04	1.80E-03	3.60E-04	5.54E-04	4.20E-04	2.47E-03	2.48E-03	2.17E-03	3.65E-03	3.66E-03	3.19E-03	1.24E-03	2.49E-03	5.96E-04	2.56E-03	3.08E-03	4.06E-04
554117.22_4173011.6	554117.22	4173011.6	1.5	1.03E-03	1.81E-04	7.15E-04	1.02E-03	6.96E-04	1.86E-03	1.86E-03	1.64E-03	2.11E-03	1.00E-03	1.53E-03	2.57E-04	2.03E-03	4.06E-04	5.86E-04	4.45E-04	2.56E-03	2.57E-03	2.25E-03	3.78E-03	3.79E-03	3.30E-03	1.28E-03	2.58E-03	6.17E-04	2.65E-03	3.19E-03	4.20E-04
554137.22_4173011.6	554137.22	4173011.6	1.5	1.08E-03	1.90E-04	7.79E-04	1.15E-03	7.34E-04	1.93E-03	1.94E-03	1.70E-03	2.53E-03	1.21E-03	1.60E-03	2.68E-04	2.29E-03	4.62E-04	6.24E-04	4.74E-04	2.67E-03	2.67E-03	2.34E-03	3.92E-03	3.93E-03	3.42E-03	1.33E-03	2.67E-03	6.39E-04	2.75E-03	3.31E-03	4.35E-04
554157.22_4173011.6	554157.22	4173011.6	1.5	1.13E-03	1.99E-04	8.48E-04	1.30E-03	7.76E-04	2.01E-03	2.02E-03	1.77E-03	3.14E-03	1.50E-03	1.67E-03	2.80E-04	2.62E-03	5.29E-04	6.66E-04	5.06E-04	2.77E-03	2.78E-03	2.44E-03	4.07E-03	4.08E-03	3.55E-03	1.38E-03	2.77E-03	6.64E-04	2.85E-03	3.43E-03	4.52E-04
554177.22_4173011.6	554177.22	4173011.6	1.5	1.19E-03	2.09E-04	9.24E-04	1.47E-03	8.24E-04	2.10E-03	2.11E-03	1.85E-03	4.00E-03	1.94E-03	1.75E-03	2.93E-04	3.09E-03	6.07E-04	7.47E-04	5.42E-04	2.89E-03	2.90E-03	2.54E-03	4.23E-03	4.24E-03	3.69E-03	1.43E-03	2.88E-03	6.90E-04	2.96E-03	3.57E-03	4.70E-04
554197.22_4173011.6	554197.22	4173011.6	1.5	1.24E-03	2.20E-04	1.00E-03	1.67E-03	8.77E-04	2.20E-03	2.21E-03	1.94E-03	5.49E-03	2.63E-03	1.84E-03	3.08E-04	3.35E-03	6.82E-04	7.71E-04	5.86E-04	3.02E-03	3.02E-03	2.65E-03	4.40E-03	4.42E-03	3.85E-03	1.49E-03	3.01E-03	7.19E-04	3.09E-03	3.72E-03	4.89E-04
554217.22_4173011.6	554217.22	4173011.6	1.5	1.30E-03	2.30E-04	1.08E-03	1.88E-03	9.36E-04	2.31E-03	2.31E-03	2.03E-03	7.72E-03	3.71E-03	1.93E-03	3.24E-04	3.60E-03	7.35E-04	8.27E-04	6.29E-04	3.15E-03	3.15E-03	2.77E-03	4.59E-03	4.61E-03	4.01E-03	1.56E-03	3.14E-03	7.51E-04	3.22E-03	3.88E-03	5.10E-04
554237.22_4173011.6	554237.22	4173011.6	1.5	1.37E-03	2.42E-04	1.17E-03	2.12E-03	1.00E-03	2.42E-03	2.43E-03	2.14E-03	1.04E-02	5.01E-03	2.04E-03	3.42E-04	3.66E-03	7.47E-04	8.83E-04	6.71E-04	3.29E-03	3.29E-03	2.89E-03	4.80E-03	4.81E-03	4.19E-03	1.63E-03	3.28E-03	7.84E-04	3.36E-03	4.05E-03	5.33E-04
554257.22_4173011.6	554257.22	4173011.6	1.5	1.44E-03	2.54E-04	1.26E-03	2.36E-03	1.08E-03	2.55E-03	2.56E-03	2.25E-03	1.25E-02	6.02E-03	2.15E-03	3.62E-04	3.57E-03	7.26E-04	9.33E-04	7.09E-04	3.43E-03	3.44E-03	3.02E-03	5.03E-03	5.03E-03	4.38E-03	1.70E-03	3.43E-03	8.20E-04	3.52E-03	4.24E-03	5.57E-04
554277.22_4173011.6	554277.22	4173011.6	1.5	1.51E-03	2.67E-04	1.36E-03	2.57E-03	1.16E-03	2.69E-03	2.69E-03	2.37E-03	1.37E-02	6.59E-03	2.28E-03	3.84E-04	3.41E-03	6.90E-04	9.76E-04	7.42E-04	3.58E-03	3.59E-03	3.15E-03	5.25E-03	5.27E-03	4.59E-03	1.78E-03	3.59E-03	8.60E-04	3.69E-03	4.44E-03	5.83E-04
554297.22_4173011.6	554297.22	4173011.6	1.5	1.59E-03	2.82E-04	1.44E-03	2.75E-03	1.26E-03	2.84E-03	2.85E-03	2.51E-03	1.42E-02	6.86E-03	2.42E-03	4.08E-04	3.25E-03	6.55E-04	1.01E-03	7.71E-04	3.74E-03	3.75E-03	3.29E-03	5.51E-03	5.52E-03	4.81E-03	1.87E-03	3.77E-03	9.01E-04	3.86E-03	4.65E-03	6.11E-04
554317.22_4173011.6	554317.22	4173011.6	1.5	1.67E-03	2.95E-04	1.52E-03	2.84E-03	1.33E-03	3.00E-03	3.01E-03	2.65E-03	1.42E-02	6.83E-03	2.58E-03	4.35E-04	3.13E-03	6.27E-04	1.05E-03	7.96E-04	3.91E-03	3.92E-03	3.43E-03	5.78E-03	5.79E-03	5.04E-03	1.96E-03	3.95E-03	9.46E-04	4.06E-03	4.88E-03	6.41E-04
554337.22_4173011.6	554337.22	4173011.6	1.5	1.74E-03	3.08E-04	1.58E-03	2.88E-03	1.51E-03	3.18E-03	3.18E-03	2.81E-03	1.33E-02	6.39E-03	2.76E-03	4.66E-04	3.07E-03	6.13E-04	1.08E-03	8.18E-04	4.08E-03	4.09E-03	3.58E-03	6.06E-03	6.08E-03	5.29E-03	2.06E-03	4.15E-03	9.94E-04	4.26E-03	5.13E-03	6.73E-04
554357.22_4173011.6	554357.22	4173011.6	1.5	1.80E-03	3.18E-04	1.61E-03	2.88E-03	1.66E-03	3.32E-03	3.32E-03	2.94E-03	1.24E-02	5.95E-03	2.93E-03	4.95E-04	3.00E-03	6.01E-04	1.11E-03	8.40E-04	4.27E-03	4.27E-03	3.74E-03	6.34E-03	6.37E-03	5.53E-03	2.17E-03	4.34E-03	1.04E-03	4.46E-03	5.36E-03	7.03E-04
554377.22_4173011.6	554377.22	4173011.6	1.5	1.85E-03	3.27E-04	1.64E-03	2.88E-03	1.86E-03	3.58E-03	3.59E-03	3.17E-03	1.15E-02	5.54E-03	3.18E-03	5.38E-04	3.20E-03	6.37E-04	1.14E-03	8.65E-04	4.46E-03	4.47E-03	3.91E-03	6.70E-03	6.72E-03	5.85E-03	2.28E-03	4.60E-03	1.10E-03	4.71E-03	5.68E-03	7.45E-04
554397.22_4173011.6	554397.22	4173011.6	1.5	1.91E-03	3.35E-04	1.68E-03	2.96E-03	2.10E-03	3.83E-03	3.84E-03	3.39E-03	1.20E-02	5.79E-03	3.44E-03	5.83E-04	3.38E-03	6.72E-04	1.17E-03	8.91E-04	4.68E-03	4.69E-03	4.10E-03	7.06E-03	7.08E-03	6.16E-03	2.41E-03	4.86E-03	1.16E-03	4.98E-03	5.99E-03	7.86E-04
554417.22_4173011.6	554417.22	4173011.6	1.5	1.96E-03	3.44E-04	1.71E-03	3.09E-03	4.09E-03	4.11E-03	4.11E-03	3.63E-03	1.32E-02	6.35E-03	3.74E-03	6.35E-04	3.56E-03	7.08E-04	1.20E-03	9.13E-04	4.92E-03	4.93E-03	4.31E-03	7.47E-03	7.49E-03	6.52E-03	2.55E-03	5.15E-03	1.23E-03	5.27E-03	6.34E-03	8.32E-04
554437.22_4173011.6	554437.22	4173011.6	1.5	2.02E-03	3.54E-04	1.76E-03	3.25E-03	2.77E-03	4.40E-03	4.41E-03	3.90E-03	1.44E-02	6.94E-03	4.10E-03	6.97E-04	3.76E-03	7.47E-04	1.23E-03	9.33E-04	5.19E-03	5.20E-03	4.55E-03	7.93E-03	7.95E-03	6.92E-03	2.72E-03	5.47E-03	1.31E-03	5.60E-03	6.74E-03	8.84E-04
554457.22_4173011.6	554457.22	4173011.6	1.5	2.10E-03	3.67E-04	1.80E-03	3.34E-03	3.24E-03	4.74E-03	4.75E-03	4.20E-03	1.50E-02	7.22E-03	4.53E-03	7.72E-04	3.97E-03	7.88E-04	1.25E-03	9.48E-04	5.51E-03	5.52E-03	4.82E-03	8.46E-03	8.48E-03	7.38E-03	2.90E-03	5.85E-03	1.40E-03	5.98E-03	7.20E-03	9.43E-04
554477.22_4173011.6	554477.22	4173011.6	1.5	2.18E-03	3.81E-04	1.81E-03	3.28E-03	3.84E-03	5.12E-03	5.14E-03	4.54E-03	1.52E-02	7.30E-03	5.06E-03	8.63E-04	4.20E-03	8.34E-04	1.26E-03	9.57E-04	5.87E-03	5.89E-03	5.14E-03	9.07E-03	9.09E-03	7.91E-03	3.12E-03	6.28E-03	1.50E-03	6.42E-03	7.73E-03	1.01E-03
554497.22_4173011.6	554497.22	4173011.6	1.5	2.28E-03	3.97E-04	1.77E-03	3.14E-03	4.61E-03	5.56E-03	5.57E-03	4.93E-03	1.50E-02	7.21E-03	5.72E-03	9.78E-04	4.55E-03	9.02E-04	1.27E-03	9.62E-04	6.31E-03	6.32E-03	5.52E-03	9.78E-03	9.81E-03	8.53E-03	3.37E-03	6.79E-03	1.62E-03	6.94E-03	8.35E-03	1.09E-03
554517.22_4173011.6	554517.22	4173011.6	1.5	2.38E-03	4.14E-04	1.69E-03	2.92E-03	5.55E-03	6.04E-03	6.06E-03	5.36E-03	1.43E-02	6.88E-03	6.58E-03	1.13E-03	5.07E-03	1.01E-03	1.27E-03	9.62E-04	6.82E-03	6.84E-03	5.97E-03	1.06E-02	1.07E-02	9.27E-03	3.66E-03	7.39E-03	1.77E-03	7.55E-03	9.09E-03	1.19E-03
554537.22_4173011.6	554537.22	4173011.6	1.5	2.51E-03	4.35E-04	1.58E-03	2.73E-03	6.63E-03	6.54E-03	6.56E-03	5.85E-03	1.29E-02	6.20E-03	7.66E-03	1.32E-03	5.58E-03	1.12E-03	1.23E-03	9.34E-04	7.45E-03	7.45E-03	6.51E-03	1.17E-02	1.17E-02	1.01E-02	4.02E-03	8.14E-03	1.95E-03	8.29E-03	9.84E-03	1.29E-03
554557.22_4173011.6	554557.22	4173011.6	1.5	2.67E-03	4.61E-04	1.48E-03	2.40E-03	7.44E-03	7.23E-03	7.25E-03	6.41E-03	1.09E-02	5.20E-03	9.05E-03	1.56E-03	7.22E-03	1.45E-03	1.26E-03	9.57E-04	8.21E-03	8.23E-03	7.18E-03	1.29E-02	1.29E-02	1.13E-02	4.47E-03	9.00E-03	2.15E-03	9.20E-03	1.11E-02	1.45E-03
554577.22_4173011.6	554577.22	4173011.6	1.5	2.89E-03	4.98E-04	1.43E-03	2.31E-03	8.09E-03	7.96E-03	7.98E-03	7.04E-03	9.33E-03	4.44E-03	1.07E-02	1.85E-03	9.30E-03	1.88E-03	1.28E-03	9.67E-04	9.16E-03	9.18E-03	8.01E-03	1.45E-02	1.45E-02	1.26E-02	5.01E-03	1.01E-02	2.41E-03	1.03E-02	1.24E-02	1.62E-03
554597.22_4173011.6	554597.22	4173011.6	1.5	3.19E-03	5.48E-04	1.43E-03	2.32E-03	8.22E-03	8.79E-03	8.81E-03	7.77E-03	8.48E-03	4.02E-03	1.23E-02	2.12E-03	1.

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	locks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B9	ks_B6/B7/B9	locks_B10/B	locks_B10/B	locks_C2/C3	locks_C2/C3	locks_C4/C5	locks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
91				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13
552857.22	552857.22	4173051.6	1.5	7.03E-03	1.20E-03	2.46E-03	2.91E-03	7.15E-03	1.81E-02	1.81E-02	1.58E-02	5.47E-03	2.45E-03	1.35E-02	2.23E-03	7.32E-03	1.30E-03	1.98E-03	1.49E-03	2.42E-02	2.43E-02	2.11E-02	3.94E-02	3.95E-02	3.43E-02	1.45E-02	2.92E-02	7.06E-03	2.84E-02	3.42E-02	4.45E-03
552877.22	552877.22	4173051.6	1.5	5.49E-03	9.35E-04	2.06E-03	2.38E-03	5.90E-03	1.41E-02	1.41E-02	1.23E-02	4.32E-03	1.94E-03	1.05E-02	1.74E-03	5.72E-03	1.02E-03	1.54E-03	1.16E-03	1.86E-02	1.87E-02	1.63E-02	3.03E-02	3.04E-02	2.64E-02	1.15E-02	2.32E-02	5.66E-03	2.20E-02	2.64E-02	3.45E-03
552897.22	552897.22	4173051.6	1.5	4.47E-03	7.63E-04	1.78E-03	2.00E-03	4.97E-03	1.14E-02	1.15E-02	1.00E-02	3.55E-03	1.60E-03	8.56E-03	1.42E-03	4.65E-03	8.30E-04	1.26E-03	9.44E-04	1.50E-02	1.51E-02	1.31E-02	2.43E-02	2.44E-02	2.12E-02	9.58E-03	1.93E-02	4.76E-03	1.77E-02	2.14E-02	2.80E-03
552917.22	552917.22	4173051.6	1.5	3.83E-03	6.54E-04	1.60E-03	1.75E-03	4.30E-03	9.75E-03	9.77E-03	8.55E-03	3.05E-03	1.37E-03	7.27E-03	1.20E-03	3.95E-03	7.06E-04	1.07E-03	8.06E-04	1.27E-02	1.27E-02	1.11E-02	2.05E-02	2.06E-02	1.79E-02	8.44E-03	1.70E-02	4.24E-03	1.50E-02	1.81E-02	2.38E-03
552937.22	552937.22	4173051.6	1.5	3.35E-03	5.73E-04	1.44E-03	1.54E-03	3.76E-03	8.48E-03	8.51E-03	7.44E-03	2.66E-03	1.20E-03	6.32E-03	1.04E-03	3.44E-03	6.19E-04	9.33E-04	7.05E-04	1.10E-02	1.11E-02	9.53E-03	1.77E-02	1.78E-02	1.54E-02	7.54E-03	1.54E-02	3.88E-03	1.30E-02	1.57E-02	2.07E-03
552957.22	552957.22	4173051.6	1.5	2.98E-03	5.10E-04	1.32E-03	1.38E-03	3.31E-03	7.51E-03	7.53E-03	6.60E-03	2.36E-03	1.06E-03	5.54E-03	9.18E-04	3.01E-03	5.39E-04	8.23E-04	6.19E-04	9.58E-03	9.61E-03	8.36E-03	1.55E-02	1.56E-02	1.35E-02	7.11E-03	1.43E-02	3.66E-03	1.15E-02	1.39E-02	1.84E-03
552977.22	552977.22	4173051.6	1.5	2.70E-03	4.63E-04	1.21E-03	1.25E-03	2.93E-03	6.75E-03	6.77E-03	5.93E-03	2.12E-03	9.58E-04	4.96E-03	8.22E-04	2.69E-03	4.82E-04	7.40E-04	5.57E-04	8.55E-03	8.57E-03	7.46E-03	1.38E-02	1.39E-02	1.21E-02	6.80E-03	1.37E-02	3.55E-03	1.03E-02	1.24E-02	1.66E-03
552997.22	552997.22	4173051.6	1.5	2.47E-03	4.25E-04	1.12E-03	1.14E-03	2.64E-03	6.15E-03	6.17E-03	5.41E-03	1.93E-03	8.72E-04	4.49E-03	7.44E-04	2.44E-03	4.36E-04	6.74E-04	5.07E-04	7.73E-03	7.75E-03	6.74E-03	1.25E-02	1.25E-02	1.09E-02	6.65E-03	1.34E-02	3.53E-03	9.39E-03	1.13E-02	1.51E-03
553017.22	553017.22	4173051.6	1.5	2.28E-03	3.91E-04	1.04E-03	1.05E-03	2.42E-03	5.66E-03	5.68E-03	4.97E-03	1.77E-03	7.99E-04	4.12E-03	6.79E-04	2.24E-03	3.97E-04	6.18E-04	4.62E-04	7.09E-03	7.11E-03	6.14E-03	1.14E-02	1.14E-02	9.94E-03	6.66E-03	1.34E-02	3.55E-03	8.62E-03	1.04E-02	1.39E-03
553037.22	553037.22	4173051.6	1.5	2.13E-03	3.66E-04	9.68E-04	9.61E-04	2.15E-03	5.21E-03	5.22E-03	4.58E-03	1.63E-03	7.37E-04	3.77E-03	6.24E-04	2.04E-03	3.65E-04	5.71E-04	4.30E-04	6.46E-03	6.48E-03	5.64E-03	1.05E-02	1.05E-02	9.12E-03	6.85E-03	1.38E-02	3.75E-03	7.96E-03	9.59E-03	1.29E-03
553057.22	553057.22	4173051.6	1.5	1.99E-03	3.43E-04	8.99E-04	8.89E-04	1.96E-03	4.84E-03	4.85E-03	4.26E-03	1.51E-03	6.83E-04	3.47E-03	5.76E-04	1.88E-03	3.36E-04	5.31E-04	3.99E-04	5.96E-03	5.98E-03	5.20E-03	9.67E-03	9.69E-03	8.42E-03	7.17E-03	1.44E-02	3.99E-03	7.40E-03	8.91E-03	1.21E-03
553077.22	553077.22	4173051.6	1.5	1.86E-03	3.22E-04	8.38E-04	8.25E-04	1.80E-03	4.51E-03	4.52E-03	3.97E-03	1.41E-03	6.35E-04	3.22E-03	5.35E-04	1.74E-03	3.12E-04	4.95E-04	3.73E-04	5.53E-03	5.55E-03	4.83E-03	8.97E-03	8.99E-03	7.82E-03	7.35E-03	1.48E-02	4.14E-03	6.91E-03	8.32E-03	1.13E-03
553097.22	553097.22	4173051.6	1.5	1.73E-03	2.99E-04	7.74E-04	7.60E-04	1.63E-03	4.15E-03	4.16E-03	3.65E-03	1.29E-03	5.85E-04	2.96E-03	4.91E-04	1.60E-03	2.87E-04	4.57E-04	3.44E-04	5.07E-03	5.09E-03	4.42E-03	8.23E-03	8.25E-03	7.17E-03	7.58E-03	1.52E-02	4.32E-03	6.39E-03	7.69E-03	1.05E-03
553117.22	553117.22	4173051.6	1.5	1.61E-03	2.79E-04	7.17E-04	7.04E-04	1.49E-03	3.84E-03	3.85E-03	3.38E-03	1.20E-03	5.42E-04	2.73E-03	4.53E-04	1.48E-03	2.65E-04	4.24E-04	3.19E-04	4.68E-03	4.69E-03	4.08E-03	7.59E-03	7.61E-03	6.61E-03	6.98E-03	1.40E-02	3.98E-03	5.93E-03	7.14E-03	9.78E-04
553137.22	553137.22	4173051.6	1.5	1.42E-03	2.46E-04	6.35E-04	6.26E-04	1.30E-03	3.35E-03	3.36E-03	2.96E-03	1.06E-03	4.78E-04	2.38E-03	3.95E-04	1.29E-03	2.32E-04	3.73E-04	2.81E-04	4.06E-03	4.08E-03	3.55E-03	6.59E-03	6.61E-03	5.74E-03	5.05E-03	1.01E-02	2.83E-03	5.13E-03	6.18E-03	8.45E-04
553157.22	553157.22	4173051.6	1.5	1.32E-03	2.29E-04	5.87E-04	5.79E-04	1.19E-03	3.09E-03	3.10E-03	2.73E-03	9.75E-04	4.41E-04	2.19E-03	3.64E-04	1.19E-03	2.14E-04	3.45E-04	2.60E-04	3.74E-03	3.75E-03	3.26E-03	6.06E-03	6.07E-03	5.28E-03	4.69E-03	9.42E-03	2.63E-03	4.72E-03	5.68E-03	7.77E-04
553177.22	553177.22	4173051.6	1.5	1.25E-03	2.17E-04	5.50E-04	5.45E-04	1.11E-03	2.92E-03	2.92E-03	2.57E-03	9.18E-04	4.15E-04	2.06E-03	3.42E-04	1.12E-03	2.01E-04	3.26E-04	2.46E-04	3.51E-03	3.52E-03	3.06E-03	5.69E-03	5.71E-03	4.96E-03	4.50E-03	9.03E-03	2.52E-03	4.44E-03	5.35E-03	7.33E-04
553197.22	553197.22	4173051.6	1.5	1.23E-03	2.13E-04	5.31E-04	5.27E-04	1.07E-03	2.82E-03	2.82E-03	2.51E-03	8.87E-04	4.04E-04	2.01E-03	3.34E-04	1.09E-03	1.95E-04	3.16E-04	2.41E-04	3.43E-03	3.44E-03	2.98E-03	5.57E-03	5.58E-03	4.85E-03	4.39E-03	8.83E-03	2.46E-03	4.37E-03	5.23E-03	7.23E-04
553217.22	553217.22	4173051.6	1.5	1.27E-03	2.20E-04	5.34E-04	5.29E-04	1.07E-03	2.94E-03	2.95E-03	2.59E-03	9.08E-04	4.10E-04	2.07E-03	3.43E-04	1.11E-03	1.99E-04	3.29E-04	2.48E-04	3.54E-03	3.55E-03	3.09E-03	5.74E-03	5.75E-03	5.00E-03	4.85E-03	1.01E-02	3.37E-03	4.59E-03	5.52E-03	7.66E-04
553237.22	553237.22	4173051.6	1.5	1.22E-03	2.12E-04	5.09E-04	5.06E-04	1.02E-03	2.83E-03	2.84E-03	2.49E-03	8.71E-04	3.94E-04	1.99E-03	3.30E-04	1.07E-03	1.91E-04	3.18E-04	2.39E-04	3.40E-03	3.41E-03	2.97E-03	5.52E-03	5.53E-03	4.81E-03	5.95E-03	1.19E-02	3.44E-03	4.42E-03	5.32E-03	7.40E-04
553257.22	553257.22	4173051.6	1.5	1.18E-03	2.04E-04	4.85E-04	4.84E-04	9.68E-04	2.71E-03	2.72E-03	2.39E-03	8.35E-04	3.77E-04	1.91E-03	3.16E-04	1.02E-03	1.83E-04	3.06E-04	2.31E-04	3.26E-03	3.27E-03	2.85E-03	5.29E-03	5.31E-03	4.61E-03	5.77E-03	1.16E-02	3.34E-03	4.25E-03	5.11E-03	7.11E-04
553277.22	553277.22	4173051.6	1.5	1.14E-03	1.98E-04	4.64E-04	4.64E-04	9.24E-04	2.62E-03	2.63E-03	2.31E-03	8.03E-04	3.63E-04	1.84E-03	3.05E-04	9.84E-04	1.76E-04	2.97E-04	2.23E-04	3.15E-03	3.16E-03	2.75E-03	5.11E-03	5.12E-03	4.45E-03	5.63E-03	1.13E-02	3.26E-03	4.10E-03	4.94E-03	6.87E-04
553297.22	553297.22	4173051.6	1.5	1.08E-03	1.88E-04	4.47E-04	4.46E-04	8.91E-04	2.52E-03	2.53E-03	2.22E-03	7.74E-04	3.49E-04	1.77E-03	2.89E-04	9.47E-04	1.68E-04	2.82E-04	2.14E-04	2.98E-03	2.99E-03	2.60E-03	4.84E-03	4.85E-03	4.21E-03	4.48E-03	8.98E-03	2.55E-03	3.88E-03	4.67E-03	6.49E-04
553317.22	553317.22	4173051.6	1.5	1.06E-03	1.83E-04	4.22E-04	4.26E-04	8.39E-04	2.42E-03	2.42E-03	2.13E-03	7.40E-04	3.34E-04	1.70E-03	2.81E-04	9.06E-04	1.62E-04	2.76E-04	2.08E-04	2.91E-03	2.92E-03	2.54E-03	4.71E-03	4.72E-03	4.11E-03	3.96E-03	7.96E-03	2.24E-03	3.77E-03	4.54E-03	6.31E-04
553337.22	553337.22	4173051.6	1.5	1.04E-03	1.80E-04	4.12E-04	4.13E-04	8.13E-04	2.37E-03	2.38E-03	2.09E-03	7.23E-04	3.27E-04	1.67E-03	2.76E-04	8.87E-04	1.58E-04	2.72E-04	2.05E-04	2.85E-03	2.86E-03	2.49E-03	4.62E-03	4.63E-03	4.03E-03	3.62E-03	7.26E-03	2.03E-03	3.68E-03	4.43E-03	6.13E-04
553357.22	553357.22	4173051.6	1.5	1.00E-03	1.74E-04	3.95E-04	3.97E-04	7.78E-04	2.29E-03	2.29E-03	2.02E-03	6.97E-04	3.15E-04	1.61E-03	2.66E-04	8.55E-04	1.53E-04	2.63E-04	1.98E-04	2.75E-03	2.76E-03	2.40E-03	4.46E-03	4.47E-03	3.88E-03	3.21E-03	6.45E-03	1.78E-03	3.52E-03	4.24E-03	5.85E-04
553377.22	553377.22	4173051.6	1.5	9.66E-04	1.68E-04	3.78E-04	3.82E-04	7.44E-04	2.20E-03	2.21E-03	1.94E-03	6.70E-04	3.03E-04	1.55E-03	2.56E-04	8.22E-04	1.47E-04	2.52E-04	1.90E-04	2.65E-03	2.66E-03	2.31E-03	4.30E-03	4.30E-03	3.74E-03	2.85E-03	5.72E-03	1.56E-03	3.37E-03	4.06E-03	5.59E-04
553397.22	553397.22	4173051.6	1.5	9.30E-04	1.62E-04	3.62E-04	3.66E-04	7.12E-04	2.12E-03	2.12E-03	1.87E-03	6.45E-04	2.91E-04	1.49E-03	2.47E-04	7.91E-04	1.41E-04	2.46E-04	1.85E-04	2.55E-03	2.56E-03	2.23E-03	4.13E-03	4.14E-03	3.60E-03	2.59E-03	5.20E-03	1.41E-03	3.24E-03	3.90E-03	5.36E-04
553417.22	553417.22	4173051.6	1.5	8.96E-04	1.56E-04	3.46E-04	3.52E-04	6.81E-04	2.04E-03	2.04E-03	1.80E-03	6.21E-04	2.80E-04	1.43E-03	2.38E-04	7.61E-04	1.36E-04	2.37E-04	1.79E-04	2.46E-03	2.47E-03	2.15E-03	3.98E-03	3.99E-03	3.47E-03	2.37E-03	4.76E-03	1.28E-03	3.11E-03	3.75E-03	5.14E-04
553437.22	553437.22	4173051.6	1.5	8.64E-04	1.50E-04	3.32E-04	3.38E-04	6.53E-04	1.96E-03	1.97E-03	1.73E-03	5.98E-04	2.70E-04	1.38E-03	2.29E-04	7.34E-04	1.31E-04	2.29E-04	1.73E-04	2.37E-03	2.38E-03	2.07E-03	3.84E-03	3.85E-03	3.35E-03	2.18E-03	4.38E-03	1.17E-03	2.99E-03	3.60E-03	4.93E-04
553457.22	553457.22	4173051.6	1.5	8.34E-04	1.45E-04	3.19E-04	3.26E-04	6.28E-04	1.90E-03	1.90E-03	1.67E-03	5.77E-04	2.61E-04	1.34E-03	2.21E-04	7.08E-04	1.26E-04	2.22E-04	1.68E-04	2.29E-03	2.30E-03	2.00E-03	3.71E-03	3.72E-03	3.23E-03	2.03E-03	4.07E-03	1.08E-03	2.88E-03	3.47E-03	4.73E-04
553477.22	553477.22	4173051.6	1.5	8.08E-04	1.40E-04	3.08E-04	3.15E-04	6.04E-04	1.83E-03	1.84E-03	1.61E-03	5.58E-04	2.52E-04	1.29E-03	2.14E-04	6.84E-04	1.22E-04	2.14E-04	1.62E-04	2.21E-03	2.22E-03	1.94E-03	3.58E-03	3.60E-03	3.13E-03	1.89E-03	3.80E-03	1.00E-03	2.77E-03	3.36E-03	4.58E-04
553497.22	553497.22	4173051.6	1.5	7.79E-04	1.35E-04	2.96E-04	3.04E-04	5.81E-04	1.77E-03	1.77E-03	1.56E-03	5.39E-04	2.43E-04	1.25E-03	2.07E-04	6.61E-04	1.18E-04	2.09E-04	1.58E-04	2.15E-03	2.15E-03	1.87E-03	3.47E-03	3.48E-03	3.02E-03	1.77E-03	3.57E-03	9.34E-04	2.67E-03	3.21E-03	4.36E-04
553517.22	553517.22	4173051.6	1.5	7.49E-04	1.30E-04	2.85E-04	2.92E-04	5.57E-04	1.70E-03	1.70E-03	1.50E-03	5.18E-04	2.34E-04	1.20E-03	1.99E-04	6.36E-04	1.13E-04	2.02E-04	1.52E-04	2.06E-03	2.07E-03	1.80E-03	3.34E-03	3.35E-03	2.91E-03	1.66E-03	3.33E-03	8.68E-04	2.55E-03	3.07E-03	4.16E-04
553537.22	553537.22	4173051.6	1.5	7.24E-04	1.26E-04	2.74E-04	2.82E-04	5.37E-04	1.64E-03	1.65E-03	1.45E-03	5.01E-04	2.26E-04	1.16E-03	1.93E-04	6.15E-04	1.10E-04	1.96E-04	1.48E-04	2.00E-03	2.00E-03	1.74E-03	3.23E-03	3.24E-03	2.81E-03	1.57E-03	3.15E-03	8.17E-04	2.46E-03	2.96E-03	4.00E-04
553557.22	553557.22	4173051.6	1.5	7.00E-04	1.22E-04	2.65E-04	2.73E-04	5.18E-04	1.59E-03	1.59E-03	1.40E-03	4.85E-04	2.19E-04	1.13E-03	1.87E-04	5.96E-04	1.06E-04	1.91E-04	1.44E-04	1.94E-03	1.94E-03	1.69E-03	3.13E-03	3.14E-03	2.73E-03	1.49E-03	3.06E-03	7.73E-04	2.38E-03	2.86E-03	3.86E-04
553577.22	553577.22	4173051.6	1.5	6.78E-04	1.18E-04	2.56E-04	2.64E-04	5.00E-04	1.54E-03	1.54E-03	1.36E-03	4.70E-04	2.12E-04	1.09E-03	1.81E-04	5.78E-04	1.03E-04	1.85E-04	1.40E-04	1.88E-03	1.89E-03	1.64E-03	3.04E-03	3.05E-03	2.65E-03	1.42E-03	2.85E-03	7.33E-04	2.30E-03	2.77E-03	3.73E-04
553597.22	553597.22	4173051.6	1.5	6.57E-04	1.14E-04	2.47E-04	2.55E-04	4.83E-04	1.49E-03	1.50E-03	1.31E-03	4.56E-04	2.06E-04	1.06E-03	1.76E-04	5.60E-04	9.98E-05	1.80E-04	1.36E-04	1.83E-03	1.83E-03	1.59E-03	2.95E-03	2.96E-03	2.57E-03	1.35E-03	2.72E-03	6.97E-04	2.23E-03	2.68E-03	3.61E-04
553617.22	553617.22	4173051.6	1.5	6.37E-04	1.10E-04	2.39E-04	2.47E-04	4.66E-04	1.45E-03	1.45E-03	1.27E-03	4.42E-04	2.00E-04	1.03E-03	1.70E-04	5.43E-04	9.68E-05	1.75E-04	1.32E-04	1.77E-03	1.78E-03	1.55E-03	2.86E-03	2.87E-03	2.49E-03	1.29E-03	2.60E-03	6.65E-04	2.16E-03	2.60E-03	3.49E-04
553637.22	553637.22	4173051.6	1.5	6.17E-04	1.07E-04	2.31E-04	2.40E-04	4.51E-04	1.40E-03	1.41E-03	1.24E-03	4.29E-04	1.94E-04	9.97E-04	1.65E-04	5.27E-04	9.39E-05	1.70E-04	1.28E-04	1.72E-03	1.73E-03	1.50E-03	2.78E-03	2.78E-03	2.42E-03	1.24E-03	2.49E-03	6.35E-04	2.09E-03	2.52E-03	3.38E-04
553657.22	553657.22	4173051.6	1.5	5.98E-04	1.04E-04	2.24E-04	2.33E-04	4.38E-04	1.36E-03	1.36E-03	1.20E-03	4.16E-04	1.88E-04	9.68E-04	1.61E-04	5.12E-04	9.11E-05	1.66E-04	1.24E-04	1.67E-03	1.68E-03	1.46E-03	2.70E-03	2.70E-03	2.35E-03	1.19E-03	2.39E-03	6.08E-04	2.03E-03	2.45E-03	3.29E-04
553677.22	553677.22	4173051.6	1.5	5.80E-04	1.01E-04	2.17E-04	2.25E-04	4.22E-04	1.32E-03	1.32E-03	1.16E-03	4.04E-04	1.82E-04	9.40E-04	1.56E-04	4.96E-04	8.84E-05	1.61E-04	1.21E-04	1.62E-03	1.63E-03	1.42E-03	2.62E-03	2.63E-03	2.28E-03	1.14E-03	2.30E-03	5.82E-04	1.97E-03	2.37E-03	3.17E-04
553697.22	553697.22	4173051.6	1.5	5.62E-04	9.74E-05	2.10E-04	2.18E-04	4.09E-04	1.28E-03	1.28E-03	1.13E-03	3.92E-04	1.77E-04	9.12E-04	1.51E-04	4.82E-04	8.58E-05	1.57E-04	1.18E-04	1.58E-03	1.58E-03	1.38E-03	2.54E-03	2.55E-03	2.21E-03	1.10E-03	2.21E-03	5.58E-04	1.91E-03	2.29E-03	3.07E-04
553717.22	553717.22	4173051.6	1.5	5.45E-04	9.45E-05	2.04E-04	2.12E-04	3.96E-04	1.24E-03	1.25E-03	1.09E-03	3.81E-04	1.72E-04	8.87E-04	1.47E-04	4.68E-04	8.34E-05	1.53E-04	1.15E-04	1.53E-03	1.54E-03	1.34E-03	2.47E-03	2.48E-03	2.15E-03	1.06E-03	2.13E-03	5.41E-04	1.85E-03	2.23E-03	2.98E-04
553737.22	553737.22	4173051.6	1.5	5.29E-04	9.17E-05	1.98E-04	2.06E-04	3.84E-04	1.21E-03	1.21E-03	1.06E-03	3.70E-04	1.67E-04	8.61E-04	1.43E-04	4.55E-04	8.10E-05	1.49E-04	1.12E-04	1.49E-03	1.49E-03	1.30E-03	2.40E-03	2.41E-03	2.09E-03	1.02E-03	2.05E-03	5.16E-04	1.80E-03	2.16E-03	2.89E-04
553757.22	553757.22	4173051.6	1.5	5.13E-04	8.90E-05	1.92E-04	2.00E-04	3.72E-04	1.17E-03	1.17E-03	1.03E-03	3.59E-04	1.62E-04	8.37E-04	1.39E-04	4.42E-04	7.87E-05	1.45E-04	1.09E-04	1.45E-03	1.45E-03	1.26E-03	2.33E-03	2.34E-03	2.03E-03	9.82E-04	1.98E-03	4.97E-04	1.74E-03	2.10E-03	2.80E-04
553777.22	553777.22	4173051.6	1.5	4.98E-04	8.63E-05	1.86E-04	1.94E-04	3.61E-04	1.14E-03	1.14E-03	1.00E-03	3.49E-04	1.57E-04	8.14E-04	1.35E-04	4.29E-04	7.65E-05	1.41E-04	1.06E-04	1.41E-03	1.41E-03	1.23E-03	2.27E-03	2.28E-03	1.98E-03	9.48E-04	1.91E-03	4.79E-04	1.69E-03	2.04E-03	2.72E-04
551877.22	551877.22	4173071.6	1.5	6.10E-04	1.07E-04	3.31E-04	3.99E-04	4.16E-04	1.24E-03	1.24E-03	1.09E-03	6.60E-04	3.07E-04	9.85E-04	1.65E-04	7.38E-04	1.41E-04	2.91E-04	2.20E-04	1.69E-03	1.70E-03	1.49E-03	2.57E-03	2.58E-03	2.25E-03	8.74E-04	1.76E-03	4.22E-04	1.81E-03	2.18E-03	2.88E-04
551897.22	551897.22	4173071.6	1.5	6.32E-04	1.10E-04	3.40E-04	4.24E-04	4.31E-04	1.27E-03	1.28E-03	1.13E-03	7.01E-04	3.27E-04	1.02E-03	1.70E-04	7.76E-04	1.48E-04	3.06E-04	2.31E-04	1.75E-03	1.76E-03	1.54E-03	2.66E-03	2.67E-03	2.31E-03	9.00E-04	1.81E-03	4.35E-04	1.87E-03	2.25E-03	2.97E-04
551917.22	551917.22	4173071.6	1.5	6.55E-04	1.14E-04	3.65E-04	4.56E-04	4.47E-04	1.31E-03	1.31E-03	1.16E-03	7.47E-04	3.47E-04	1.05E-03	1.75E-04	8.16E-04	1.56E-04	3.18E-04	2.42E-04	1.80E-03	1.81E-03	1.58E-03	2.73E-03	2.73E-03	2.38E-03	9.24E-04	1.86E-03	4.46E-04	1.92E-03	2.32E-03	3.05E-04
551937.22	551937.22	4173071.6	1.5	6.81E-04	1.19E-04	3.86E-04	4.81E-04	4.64E-04	1.36E-03	1.36E-03	1.20E-03	7.97E-04	3.72E-04	1.09E-03	1.82E-04	8.64E-04	1.66E-04	3.35E-04	2.54E-04	1.86E-03	1.87E-03	1.63E-03	2.81E-03	2.82E-03	2.46E-03	9.57E-04	1.93E-03	4.62E-04	1.99E-03	2.39E-03	3.15E-04
551957.22	551957.22	4173071.6	1.5	7.10E-04	1.24E-04	4.10E-04	5.16E-04	4.84E-04	1.41E-03	1.41E-03	1.24E-03	8.57E-04	4.01E-04	1.13E-03	1.89E-04	9.19E-04	1.77E-04	3.52E-04	2.67E-04	1.93E-03	1.93E-03	1.69E-03	2.91E-03	2.92E-03	2.54E-03	9.88E-04	1.99E-03	4.77E-04	2.05E-03	2.47E-03	3.26E-04
551977.22	551977.22	4173071.6	1.5	7.42E-04	1.30E-04	4.35E-04	5.55E-04	5.04E-04	1.46E-03	1.46E-03	1.28E-03	9.26E-04	4.33E-04	1.17E-03	1.96E-04	9.80E-04	1.89E-04	3.70E-04	2.81E-04	1.99E-03	2.00E-03	1.75E-03	3.00E-03	3.01E-03	2.62E-03	1.02E-03	2.06E-03	4.93E-04	2.12E-03	2.55E-03	3.36E-04
551997.22	551997.22	4173071.6	1.5	7.76E-04	1.36E-04	4.54E-04	5.77E-04	5.24E-04	1.51E-03	1.51E-03	1.33E-03	9.61E-04	4.49E-04	1.22E-03	2.03E-04	1.01E-03	2.03E-04	3.87E-04

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	locks_A8/A9	Block_A10	ks_A11/A12	cks_A11/A12/A	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	cks_B10/B10	cks_B10/B10	ocks_C2/C3	cks_C2/C3	ocks_C4/C5	cks_C4/C5	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13
552257.22	552257.22	4173091.6	1.5	1.58E-03	2.80E-04	1.62E-03	3.51E-03	1.12E-03	2.61E-03	2.61E-03	2.30E-03	9.41E-03	4.53E-03	2.09E-03	3.51E-04	2.39E-03	4.75E-04	7.66E-04	5.81E-04	3.37E-03	3.38E-03	2.96E-03	5.03E-03	5.05E-03	4.39E-03	1.72E-03	3.46E-03	8.28E-04	3.54E-03	4.26E-03	5.60E-04
552277.22	4173091.6	1.5	1.67E-03	2.97E-04	1.78E-03	4.12E-03	1.21E-03	2.75E-03	2.76E-03	2.43E-03	1.13E-02	5.42E-03	2.21E-03	3.71E-04	2.40E-03	4.76E-04	7.96E-04	6.04E-04	3.52E-03	3.53E-03	3.09E-03	5.27E-03	5.29E-03	4.60E-03	1.80E-03	3.62E-03	8.67E-04	3.71E-03	4.47E-03	5.86E-04
552297.22	4173091.6	1.5	1.77E-03	3.14E-04	1.93E-03	4.65E-03	1.32E-03	2.91E-03	2.92E-03	2.58E-03	1.23E-02	5.92E-03	2.34E-03	3.93E-04	2.40E-03	4.74E-04	8.24E-04	6.26E-04	3.68E-03	3.69E-03	3.23E-03	5.53E-03	5.54E-03	4.83E-03	1.88E-03	3.80E-03	9.10E-04	3.89E-03	4.69E-03	6.15E-04
552317.22	4173091.6	1.5	1.87E-03	3.32E-04	2.07E-03	4.99E-03	1.45E-03	3.09E-03	3.10E-03	2.73E-03	1.29E-02	6.22E-03	2.48E-03	4.17E-04	2.40E-03	4.73E-04	8.50E-04	6.45E-04	3.85E-03	3.86E-03	3.38E-03	5.80E-03	5.82E-03	5.07E-03	1.98E-03	4.00E-03	9.56E-04	4.09E-03	4.92E-03	6.46E-04
552337.22	4173091.6	1.5	1.97E-03	3.49E-04	2.17E-03	5.12E-03	1.61E-03	3.26E-03	3.29E-03	2.90E-03	1.36E-02	6.51E-03	2.61E-03	4.43E-04	2.39E-03	4.72E-04	8.75E-04	6.66E-04	3.97E-03	3.98E-03	3.53E-03	6.09E-03	6.11E-03	5.32E-03	2.08E-03	4.20E-03	1.00E-03	4.30E-03	5.16E-03	6.78E-04
552357.22	4173091.6	1.5	2.06E-03	3.65E-04	2.24E-03	5.08E-03	1.79E-03	3.49E-03	3.50E-03	3.09E-03	1.21E-02	5.81E-03	2.80E-03	4.72E-04	2.47E-03	4.84E-04	9.00E-04	6.83E-04	4.21E-03	4.22E-03	3.69E-03	6.40E-03	6.42E-03	5.59E-03	2.19E-03	4.42E-03	1.06E-03	4.52E-03	5.44E-03	7.13E-04
552377.22	4173091.6	1.5	2.13E-03	3.78E-04	2.30E-03	4.94E-03	2.02E-03	3.72E-03	3.73E-03	3.30E-03	1.08E-02	5.20E-03	2.99E-03	5.05E-04	2.55E-03	4.99E-04	9.26E-04	7.03E-04	4.41E-03	4.42E-03	3.87E-03	6.74E-03	6.75E-03	5.88E-03	2.31E-03	4.65E-03	1.11E-03	4.76E-03	5.72E-03	7.50E-04
552397.22	4173091.6	1.5	2.19E-03	3.88E-04	2.36E-03	4.90E-03	2.29E-03	3.98E-03	3.99E-03	3.53E-03	1.04E-02	5.00E-03	3.20E-03	5.40E-04	2.65E-03	5.18E-04	9.51E-04	7.22E-04	4.63E-03	4.64E-03	4.06E-03	7.10E-03	7.12E-03	6.20E-03	2.44E-03	4.91E-03	1.17E-03	5.02E-03	6.04E-03	7.91E-04
552417.22	4173091.6	1.5	2.25E-03	3.98E-04	2.44E-03	5.36E-03	2.45E-03	4.26E-03	4.27E-03	3.78E-03	1.00E-02	4.82E-03	3.43E-03	5.81E-04	2.73E-03	5.36E-04	9.76E-04	7.41E-04	4.84E-03	4.85E-03	4.27E-03	7.45E-03	7.47E-03	6.50E-03	2.58E-03	5.20E-03	1.24E-03	5.31E-03	6.35E-03	8.37E-04
552437.22	4173091.6	1.5	2.31E-03	4.08E-04	2.60E-03	6.16E-03	3.13E-03	4.63E-03	4.64E-03	4.11E-03	1.17E-02	5.64E-03	3.72E-03	6.28E-04	2.94E-03	5.72E-04	9.99E-04	7.58E-04	5.15E-03	5.16E-03	4.51E-03	7.96E-03	7.99E-03	6.95E-03	2.74E-03	5.52E-03	1.32E-03	5.64E-03	6.79E-03	8.89E-04
552457.22	4173091.6	1.5	2.38E-03	4.20E-04	2.76E-03	6.98E-03	3.77E-03	5.04E-03	5.05E-03	4.48E-03	1.22E-02	5.85E-03	4.03E-03	6.82E-04	3.13E-03	6.09E-04	1.02E-03	7.73E-04	5.47E-03	5.48E-03	4.79E-03	8.49E-03	8.52E-03	7.41E-03	2.90E-03	5.90E-03	1.41E-03	6.02E-03	7.25E-03	9.49E-04
552477.22	4173091.6	1.5	2.47E-03	4.35E-04	2.87E-03	7.44E-03	4.66E-03	5.51E-03	5.53E-03	4.90E-03	1.24E-02	5.94E-03	4.40E-03	7.45E-04	3.37E-03	6.57E-04	1.04E-03	7.85E-04	5.84E-03	5.85E-03	5.11E-03	9.11E-03	9.13E-03	7.94E-03	3.14E-03	6.33E-03	1.51E-03	6.46E-03	7.78E-03	1.02E-03
552497.22	4173091.6	1.5	2.57E-03	4.51E-04	2.89E-03	7.52E-03	5.98E-03	6.07E-03	6.09E-03	5.41E-03	1.23E-02	5.91E-03	4.85E-03	8.21E-04	3.71E-03	7.24E-04	1.05E-03	7.98E-04	6.28E-03	6.29E-03	5.49E-03	9.83E-03	9.85E-03	8.57E-03	3.39E-03	6.84E-03	1.64E-03	6.98E-03	8.41E-03	1.10E-03
552517.22	4173091.6	1.5	2.67E-03	4.67E-04	2.90E-03	7.08E-03	7.91E-03	6.72E-03	6.74E-03	5.99E-03	1.19E-02	5.72E-03	5.37E-03	9.12E-04	4.13E-03	8.18E-04	1.07E-03	8.08E-04	6.84E-03	6.85E-03	5.94E-03	1.07E-02	9.11E-03	3.69E-03	7.44E-03	1.78E-03	7.60E-03	9.15E-03	1.20E-03	
552537.22	4173091.6	1.5	2.78E-03	4.85E-04	2.56E-03	6.18E-03	1.08E-02	7.47E-03	7.49E-03	6.66E-03	1.09E-02	5.20E-03	6.00E-03	1.02E-03	4.91E-03	9.66E-04	1.09E-03	8.22E-04	7.42E-03	7.44E-03	6.49E-03	1.17E-02	1.17E-02	1.02E-02	4.05E-03	8.17E-03	1.95E-03	8.34E-03	1.00E-02	1.31E-03
552557.22	4173091.6	1.5	2.91E-03	5.06E-04	2.28E-03	5.11E-03	1.46E-02	8.31E-03	8.33E-03	7.41E-03	9.49E-03	4.53E-03	6.74E-03	1.14E-03	6.01E-03	1.19E-03	1.11E-03	8.39E-04	8.19E-03	8.21E-03	7.16E-03	1.30E-02	1.30E-02	1.13E-02	4.49E-03	9.06E-03	2.16E-03	9.25E-03	1.11E-02	1.45E-03
552577.22	4173091.6	1.5	3.10E-03	5.37E-04	2.08E-03	4.59E-03	1.82E-02	9.24E-03	9.26E-03	8.23E-03	8.28E-03	3.93E-03	7.59E-03	1.29E-03	7.60E-03	1.52E-03	1.15E-03	8.67E-04	9.15E-03	9.17E-03	7.99E-03	1.45E-02	1.46E-02	1.27E-02	5.04E-03	1.02E-02	2.42E-03	1.04E-02	1.25E-02	1.63E-03
552597.22	4173091.6	1.5	3.38E-03	5.83E-04	1.98E-03	4.99E-03	1.96E-02	1.02E-02	1.02E-02	9.05E-03	7.27E-03	3.44E-03	8.53E-03	1.45E-03	9.09E-03	1.82E-03	1.24E-03	9.09E-04	1.04E-02	1.04E-02	9.03E-03	1.66E-02	1.66E-02	1.44E-02	5.74E-03	1.16E-02	2.76E-03	1.18E-02	1.42E-02	1.86E-03
552617.22	4173091.6	1.5	3.79E-03	6.51E-04	1.98E-03	4.57E-03	1.94E-02	1.12E-02	1.12E-02	9.94E-03	6.30E-03	2.95E-03	9.56E-03	1.62E-03	1.03E-02	2.07E-03	1.29E-03	9.75E-04	1.20E-02	1.20E-02	1.05E-02	1.92E-02	1.93E-02	1.67E-02	6.66E-03	1.34E-02	3.20E-03	1.37E-02	1.65E-02	2.15E-03
552637.22	4173091.6	1.5	4.37E-03	7.50E-04	2.07E-03	4.64E-03	1.79E-02	1.25E-02	1.25E-02	1.10E-02	5.81E-03	2.70E-03	1.08E-02	1.82E-03	1.17E-02	2.33E-03	1.43E-03	1.08E-03	1.42E-02	1.43E-02	1.24E-02	2.29E-02	2.29E-02	1.99E-02	7.93E-03	1.60E-02	3.81E-03	1.64E-02	1.97E-02	2.56E-03
552657.22	4173091.6	1.5	5.25E-03	8.98E-04	2.28E-03	4.70E-03	1.56E-02	1.44E-02	1.45E-02	1.27E-02	5.81E-03	2.67E-03	1.23E-02	2.07E-03	1.26E-02	2.50E-03	1.64E-03	1.24E-03	1.75E-02	1.52E-02	2.82E-02	2.82E-02	2.45E-02	9.75E-03	1.97E-02	4.68E-03	2.02E-02	2.42E-03	2.45E-03	
552677.22	4173091.6	1.5	6.61E-03	1.13E-03	2.63E-03	4.81E-03	1.34E-02	1.76E-02	1.77E-02	1.55E-02	6.33E-03	2.88E-03	1.46E-02	2.44E-03	1.35E-02	2.62E-03	1.99E-03	1.50E-03	2.24E-02	2.24E-02	1.95E-02	3.62E-02	3.63E-02	3.16E-02	1.25E-02	2.53E-02	6.00E-03	2.60E-02	3.12E-02	4.05E-03
552697.22	4173091.6	1.5	8.83E-03	1.50E-03	3.21E-03	5.29E-03	1.12E-02	2.31E-02	2.32E-02	2.03E-02	7.59E-03	3.29E-03	1.90E-02	3.05E-03	1.77E-02	3.44E-03	2.58E-03	1.94E-03	3.03E-02	3.04E-02	2.64E-02	4.91E-02	4.92E-02	4.29E-02	1.70E-02	3.42E-02	8.13E-03	3.53E-02	4.24E-02	5.49E-03
552717.22	4173091.6	1.5	8.50E-03	1.45E-03	3.16E-03	4.71E-03	1.26E-02	2.21E-02	2.22E-02	1.94E-02	7.10E-03	3.19E-03	1.74E-02	2.88E-03	1.24E-02	2.33E-03	2.47E-03	1.86E-03	2.92E-02	2.93E-02	2.55E-02	4.74E-02	4.75E-02	4.13E-02	1.64E-02	3.31E-02	7.86E-03	3.40E-02	4.09E-02	5.30E-03
552737.22	4173091.6	1.5	7.47E-03	1.27E-03	2.93E-03	4.12E-03	1.19E-02	1.94E-02	1.95E-02	1.70E-02	6.20E-03	2.79E-03	1.51E-02	2.50E-03	1.01E-02	1.88E-03	2.17E-03	1.63E-03	2.55E-02	2.56E-02	2.23E-02	4.14E-02	4.16E-02	3.61E-02	1.44E-02	2.91E-02	6.94E-03	2.97E-02	3.58E-02	4.64E-03
552757.22	4173091.6	1.5	9.06E-03	1.54E-03	3.34E-03	4.30E-03	1.26E-02	2.35E-02	2.36E-02	2.06E-02	7.15E-03	3.20E-03	1.77E-02	2.92E-03	1.06E-02	1.92E-03	2.58E-03	1.94E-03	3.12E-02	3.13E-02	2.72E-02	5.07E-02	5.09E-02	4.42E-02	1.77E-02	3.56E-02	8.49E-03	3.64E-02	4.38E-02	5.68E-03
552777.22	4173091.6	1.5	8.87E-03	1.51E-03	3.28E-03	4.50E-03	1.19E-02	2.30E-02	2.30E-02	2.01E-02	6.90E-03	3.09E-03	1.71E-02	2.82E-03	9.79E-03	1.75E-03	2.51E-03	1.89E-03	3.05E-02	3.06E-02	2.66E-02	4.96E-02	4.98E-02	4.32E-02	1.74E-02	3.51E-02	8.38E-03	3.56E-02	4.29E-02	5.56E-03
552797.22	4173091.6	1.5	1.03E-02	1.75E-03	3.61E-03	4.22E-03	1.20E-02	2.67E-02	2.67E-02	2.33E-02	7.77E-03	3.47E-03	1.95E-02	3.21E-03	1.07E-02	1.89E-03	2.88E-03	2.16E-03	3.56E-02	3.57E-02	3.10E-02	5.79E-02	5.80E-02	5.04E-02	2.04E-02	4.11E-02	9.83E-03	4.15E-02	5.00E-02	6.48E-03
552817.22	4173091.6	1.5	8.42E-03	1.43E-03	3.11E-03	3.52E-03	9.95E-03	2.18E-02	2.19E-02	1.91E-02	6.38E-03	2.85E-03	1.59E-02	2.61E-03	8.63E-03	1.53E-03	2.35E-03	1.77E-03	2.88E-02	2.89E-02	2.51E-02	4.69E-02	4.70E-02	4.09E-02	1.65E-02	3.32E-02	8.22E-03	3.37E-02	4.06E-02	5.27E-03
552837.22	4173091.6	1.5	7.62E-03	1.30E-03	2.86E-03	3.16E-03	8.68E-03	1.97E-02	1.98E-02	1.73E-02	5.75E-03	2.57E-03	1.42E-02	2.35E-03	7.68E-03	1.36E-03	2.12E-03	1.59E-03	2.60E-02	2.60E-02	2.26E-02	4.22E-02	4.23E-02	3.68E-02	1.57E-02	3.16E-02	7.67E-03	3.04E-02	3.66E-02	4.76E-03
552857.22	4173091.6	1.5	6.93E-03	1.18E-03	2.64E-03	2.84E-03	7.59E-03	1.79E-02	1.80E-02	1.57E-02	5.20E-03	2.33E-03	1.29E-02	2.12E-03	6.88E-03	1.21E-03	1.91E-03	1.44E-03	2.35E-02	2.35E-02	2.04E-02	3.81E-02	3.83E-02	3.32E-02	1.42E-02	2.92E-02	7.13E-03	2.75E-02	3.31E-02	4.31E-03
552877.22	4173091.6	1.5	5.47E-03	9.34E-04	2.22E-03	2.35E-03	6.12E-03	1.41E-02	1.41E-02	1.24E-02	4.11E-03	1.85E-03	1.01E-02	1.66E-03	5.42E-03	9.57E-04	1.50E-03	1.13E-03	1.82E-02	1.82E-02	1.58E-02	2.98E-02	2.99E-02	2.59E-02	1.11E-02	2.28E-02	5.58E-03	2.14E-02	2.58E-02	3.36E-03
552897.22	4173091.6	1.5	4.52E-03	7.73E-04	1.92E-03	1.97E-03	5.07E-03	1.16E-02	1.16E-02	1.02E-02	3.42E-03	1.53E-03	8.24E-03	1.36E-03	4.44E-03	7.87E-04	1.23E-03	9.26E-04	1.48E-02	1.48E-02	1.29E-02	2.40E-02	2.41E-02	2.09E-02	1.01E-02	2.03E-02	5.08E-03	1.74E-02	2.10E-02	2.75E-03
552917.22	4173091.6	1.5	3.86E-03	6.62E-04	1.70E-03	1.70E-03	4.29E-03	9.85E-03	9.87E-03	8.65E-03	2.92E-03	1.31E-03	6.96E-03	1.15E-03	3.76E-03	6.67E-04	1.04E-03	7.85E-04	1.24E-02	1.24E-02	1.08E-02	2.01E-02	2.02E-02	1.75E-02	8.91E-03	1.79E-02	4.55E-03	1.47E-02	1.77E-02	2.32E-03
552937.22	4173091.6	1.5	3.39E-03	5.82E-04	1.52E-03	1.50E-03	3.70E-03	8.58E-03	8.60E-03	7.54E-03	2.55E-03	1.15E-03	6.03E-03	9.96E-04	3.26E-03	5.79E-04	9.08E-04	6.83E-04	1.07E-02	1.07E-02	9.35E-03	1.74E-02	1.74E-02	1.51E-02	8.09E-03	1.63E-02	4.18E-03	1.27E-02	1.53E-02	2.02E-03
552957.22	4173091.6	1.5	3.04E-03	5.22E-04	1.37E-03	1.35E-03	3.84E-03	7.62E-03	7.64E-03	6.70E-03	2.27E-03	1.02E-03	5.32E-03	8.79E-04	2.88E-03	5.12E-04	8.04E-04	6.04E-04	9.43E-03	9.46E-03	8.23E-03	1.53E-02	1.53E-02	1.33E-02	7.51E-03	1.51E-02	3.92E-03	1.13E-02	1.36E-02	1.79E-03
552977.22	4173091.6	1.5	2.76E-03	4.75E-04	1.25E-03	1.22E-03	2.87E-03	6.86E-03	6.88E-03	6.04E-03	2.04E-03	9.20E-04	4.76E-03	7.88E-04	2.58E-03	4.59E-04	7.22E-04	5.43E-04	8.43E-03	8.45E-03	7.35E-03	1.37E-02	1.37E-02	1.19E-02	7.11E-03	1.43E-02	3.76E-03	1.01E-02	1.22E-02	1.62E-03
552997.22	4173091.6	1.5	2.54E-03	4.37E-04	1.15E-03	1.11E-03	2.57E-03	6.25E-03	6.27E-03	5.50E-03	1.86E-03	8.39E-04	4.32E-03	7.15E-04	2.34E-03	4.16E-04	6.57E-04	4.94E-04	7.63E-03	7.65E-03	6.66E-03	1.24E-02	1.24E-02	1.08E-02	6.88E-03	1.38E-02	3.68E-03	9.21E-03	1.11E-02	1.48E-03
553017.22	4173091.6	1.5	2.35E-03	4.05E-04	1.06E-03	1.02E-03	2.32E-03	5.73E-03	5.75E-03	5.05E-03	1.71E-03	7.70E-04	3.95E-03	6.53E-04	2.14E-03	3.80E-04	6.03E-04	4.53E-04	6.96E-03	6.98E-03	6.08E-03	1.13E-02	1.13E-02	9.83E-03	6.80E-03	1.37E-02	3.69E-03	8.45E-03	1.02E-02	1.36E-03
553037.22	4173091.6	1.5	2.19E-03	3.78E-04	9.78E-04	9.44E-04	2.11E-03	5.29E-03	5.30E-03	4.66E-03	1.58E-03	7.11E-04	3.63E-03	6.01E-04	1.96E-03	3.50E-04	5.56E-04	4.19E-04	6.40E-03	6.42E-03	5.58E-03	1.04E-02	1.04E-02	9.03E-03	6.93E-03	1.39E-02	3.81E-03	7.81E-03	9.40E-03	1.26E-03
553057.22	4173091.6	1.5	2.05E-03	3.54E-04	9.16E-04	8.83E-04	1.97E-03	4.95E-03	4.96E-03	4.36E-03	1.48E-03	6.66E-04	3.38E-03	5.56E-04	1.81E-03	3.23E-04	5.16E-04	3.88E-04	5.94E-03	5.96E-03	5.18E-03	9.64E-03	9.66E-03	8.34E-03	7.16E-03	1.44E-02	3.99E-03	7.26E-03	8.73E-03	1.17E-03
553077.22	4173091.6	1.5	1.92E-03	3.32E-04	8.39E-04	8.14E-04	1.76E-03	4.56E-03	4.57E-03	4.02E-03	1.36E-03	6.14E-04	3.12E-03	5.16E-04	1.68E-03	3.00E-04	4.82E-04	3.62E-04	5.49E-03	5.50E-03	4.79E-03	8.89E-03	8.92E-03	7.75E-03	7.32E-03	1.47E-02	4.13E-03	6.77E-03	8.16E-03	1.10E-03
553097.22	4173091.6	1.5	1.78E-03	3.09E-04	7.72E-04	7.53E-04	1.61E-03	4.20E-03	4.22E-03	3.71E-03	1.26E-03	5.67E-04	2.87E-03	4.74E-04	1.55E-03	2.76E-04	4.45E-04	3.35E-04	5.04E-03	5.06E-03	4.40E-03	8.18E-03	8.20E-03	7.12E-03	7.61E-03	1.53E-02	4.35E-03	6.27E-03	7.54E-03	1.02E-03
553117.22	4173091.6	1.5	1.67E-03	2.90E-04	7.17E-04	7.02E-04	1.48E-03	3.92E-03	3.93E-03	3.45E-03	1.17E-03	5.29E-04	2.67E-03	4.41E-04	1.44E-03	2.57E-04	4.15E-04	3.12E-04	4.68E-03	4.70E-03	4.09E-03	7.60E-03	7.62E-03	6.62E-03	7.32E-03	1.47E-02	4.19E-03	5.85E-03	7.05E-03	9.58E-04
553137.22	4173091.6	1.5	1.42E-03	2.47E-04	6.16E-04	6.10E-04	1.26E-03	3.30E-03	3.31E-03	2.91E-03	9.99E-04	4.51E-04	2.24E-03	3.71E-04	1.22E-03	2.18E-04	3.51E-04	2.64E-04	3.92E-03	3.93E-03	3.42E-03	6.36E-03	6.37E-03	5.54E-03	6.17E-03	1.24E-02	3.53E-03	4.88E-03	5.87E-03	7.96E-04
553157.22	4173091.6	1.5	1.35E-03	2.35E-04	5.79E-04	5.76E-04	1.18E-03	3.12E-03	3.13E-03	2.76E-03	9.45E-04	4.27E-04	2.12E-03	3.51E-04	1.15E-03	2.06E-04	3.33E-04	2.51E-04	3.70E-03	3.71E-03	3.23E-03	6.01E-03	6.03E-03	5.24E-03	4.60E-03	9.24E-03	2.57E-03	4.62E-03	5.57E-03	7.56E-04
553177.22	4173091.6	1.5	1.38E-03	2.40E-04	5.76E-04	5.73E-04	1.17E-03	3.18E-03	3.19E-03	2.81E-03	9.55E-04	4.31E-04	2.16E-03	3.58E-04	1.17E-03	2.08E-04	3.41E-04	2.56E-04	3.78E-03	3.79E-03	3.30E-03	6.14E-03	6.16E-03	5.35E-03	5.34E-03	1.07E-02	3.03E-03	4.77E-03	5.74E-03	7.84E-04
553197.22	4173091.6	1.5	1.34E-03	2.33E-04	5.53E-04	5.52E-04	1.12E-03	3.09E-03	3.10E-03	2.73E-03	9.25E-04	4.18E-04	2.10E-03	3.47E-04	1.13E-03	2.02E-04	3.32E-04	2.50E-04	3.68E-03	3.69E-03	3.21E-03	5.97E-03	5.98E-03	5.20E-03	5.73E-03	1.15E-02	3.28E-03	4.65E-03	5.60E-03	7.67E-04
553217.22	4173091.6	1.5	1.28E-03	2.22E-04	5.21E-04	5.22E-04	1.06E-03	2.98E-03	2.99E-03	2.64E-03	8.76E-04	3.96E-04	1.99E-03	3.29E-04	1.07E-03	1.91E-04	3.16E-04	2.38E-04	3.48E-03	3.49E-03	3.04E-03	5.65E-03	5.66E-03	4.92E-03	5.25E-03	1.05E-02	3.00E-03	4.41E-03	5.31E-03	7.28E-04
553237.22	4173091.6	1.5	1.21E-03	2.10E-04	4.96E-04	4.98E-04	2.77E-03	2.78E-03	2.78E-03	2.44E-03	8.29E-04	3.75E-04	1.88E-03	3.11E-04	1.01E-03	1.80E-04	2.98E-04	2.24E-04	3.30E-03	3.30E-03	2.87E-03	5.34E-03	5.35E-03	4.65E-03	4.97E-03	9.45E-03	2.67E-03	4.17E-03	5.02E-03	6.92E-04
553257.22	4173091.6	1.5	1.20E-03	2.08E-04	4.79E-04	4.82E-04	9.62E-04	2.74E-03	2.75E-03	2.42E-03	8.17E-04	3.69E-04	1.86E-03	3.08E-04	1.00E-03	1.78E-04	2.98E-04	2.24E-04	3.26E-03	3.27E-03	2.84E-03	5.29E-03	5.30E-03	4.61E-03	5.60E-03	1.12E-02	3.24E-03	4.17E-03	5.02E-03	6.92E-04
553277.22	4173091.6	1.5	1.15E-03	2.00E-04	4.57E-04	4.61E-04	9.16E-04	2.63E-03	2.64E-03	2.32E-03	7.85E-04	3.54E-04	1.79E-03	2.96E-04	9.60E-04	1.71E-04	2.87E-04	2.16E-04	3.13E-03	3.14E-03	2.73E-03	5.08E-03	5.10E-03	4.43E-03	5.23E-03	1.05E-02	3.01E-03	4.01E-03	4.83E-03	6.65E-04
553297.22	4173091.6	1.5	1.09E-03	1.89E-04	4.30E-04	4.36E-04	8.59E-04	2.48E-03	2.49E-03	2.19E-03	7.41E-04	3.35E-04	1.69E-03	2.80E-04	9.06E-04	1.61E-04	2.72E-04	2.05E-04	2.95E-03	2.96E-03	2.58E-03	4.79E-03	4.81E-03	4.18E-03	3.86E-03	7.75E-03	2.17E-03	3.76E-03	4.53E-03	6.22E-04
553317.22	4173091.6	1.5	1.08E-03	1.88E-04	4.23E-04	4.28E-04	8.44E-04	2.44E-03	2.45E-03	2.16E-03	7.29E-04	3.30E-04	1.66E-03	2.76E-04	8.92E-04	1.59E-04	2.68E-04	2.02E-04	2.90E-03	2.91E-03	2.53E-03	4.70E-03	4.72E-03	4.11E-03	3.79E-03	7.61E-03	2.13E-03	3.70E-03	4.45E-03	6.12E-04
553337.22	4173091.6	1.5	1.05E-03	1.83E-04	4.08E-04	4.12E-04	8.09E-04	2.39E-03	2.40E-03	2.11E-03	7.12E-04	3.21E-04	1.64E-03	2.71E-04	8.73E-04	1.55E-04	2.65E-04	2.00E-04	2.86E-03	2.86E-03	2.49E-03	4.63E-03	4.64E-03	4.04E-03	3.45E-03	6.92E-03	1.92E-03	3.62E-03	4.36E-03	5.98E-04

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	locks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B9	ks_B6/B7/B9	Blocks_B10/B	locks_B10/B	Blocks_C2/C	ocks_C2/C3	Blocks_C2/C	locks_C2/C3	Blocks_C4/C	locks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
553577.22_4173111.6	553577.22	4173111.6	1.5	6.71E-04	1.16E-04	2.53E-04	2.60E-04	4.90E-04	1.53E-03	1.53E-03	1.35E-03	4.57E-04	2.06E-04	1.06E-03	1.75E-04	5.61E-04	9.96E-05	1.77E-04	1.33E-04	1.86E-03	1.86E-03	1.62E-03	3.01E-03	3.01E-03	2.62E-03	1.33E-03	2.68E-03	6.81E-04	2.27E-03	2.73E-03	3.66E-04
553597.22_4173111.6	553597.22	4173111.6	1.5	6.49E-04	1.13E-04	2.45E-04	2.52E-04	4.74E-04	1.48E-03	1.48E-03	1.30E-03	4.43E-04	2.00E-04	1.03E-03	1.70E-04	5.44E-04	9.66E-05	1.72E-04	1.30E-04	1.80E-03	1.81E-03	1.57E-03	2.92E-03	2.92E-03	2.54E-03	1.28E-03	2.57E-03	6.51E-04	2.19E-03	2.64E-03	3.54E-04
553617.22_4173111.6	553617.22	4173111.6	1.5	6.28E-04	1.09E-04	2.37E-04	2.44E-04	4.58E-04	1.43E-03	1.44E-03	1.26E-03	4.30E-04	1.94E-04	9.97E-04	1.65E-04	5.28E-04	9.37E-05	1.67E-04	1.26E-04	1.75E-03	1.75E-03	1.53E-03	2.83E-03	2.84E-03	2.47E-03	1.24E-03	2.49E-03	6.32E-04	2.13E-03	2.56E-03	3.43E-04
553637.22_4173111.6	553637.22	4173111.6	1.5	6.09E-04	1.06E-04	2.29E-04	2.36E-04	4.43E-04	1.39E-03	1.39E-03	1.22E-03	4.18E-04	1.88E-04	9.68E-04	1.60E-04	5.12E-04	9.10E-05	1.63E-04	1.23E-04	1.70E-03	1.70E-03	1.48E-03	2.75E-03	2.76E-03	2.39E-03	1.18E-03	2.37E-03	5.97E-04	2.06E-03	2.48E-03	3.32E-04
553657.22_4173111.6	553657.22	4173111.6	1.5	5.90E-04	1.02E-04	2.22E-04	2.29E-04	4.28E-04	1.35E-03	1.35E-03	1.18E-03	4.05E-04	1.82E-04	9.41E-04	1.56E-04	4.98E-04	8.84E-05	1.59E-04	1.19E-04	1.65E-03	1.66E-03	1.44E-03	2.67E-03	2.68E-03	2.33E-03	1.13E-03	2.28E-03	5.73E-04	2.00E-03	2.40E-03	3.22E-04
553677.22_4173111.6	553677.22	4173111.6	1.5	5.72E-04	9.92E-05	2.15E-04	2.22E-04	4.15E-04	1.31E-03	1.31E-03	1.15E-03	3.94E-04	1.78E-04	9.14E-04	1.51E-04	4.84E-04	8.59E-05	1.55E-04	1.16E-04	1.61E-03	1.61E-03	1.40E-03	2.60E-03	2.60E-03	2.26E-03	1.09E-03	2.19E-03	5.51E-04	1.94E-03	2.33E-03	3.12E-04
553697.22_4173111.6	553697.22	4173111.6	1.5	5.55E-04	9.62E-05	2.09E-04	2.15E-04	4.01E-04	1.27E-03	1.27E-03	1.12E-03	3.82E-04	1.72E-04	8.88E-04	1.47E-04	4.69E-04	8.34E-05	1.50E-04	1.13E-04	1.56E-03	1.56E-03	1.36E-03	2.52E-03	2.53E-03	2.20E-03	1.05E-03	2.11E-03	5.30E-04	1.88E-03	2.26E-03	3.02E-04
553717.22_4173111.6	553717.22	4173111.6	1.5	5.39E-04	9.34E-05	2.02E-04	2.09E-04	3.89E-04	1.23E-03	1.24E-03	1.08E-03	3.72E-04	1.68E-04	8.64E-04	1.43E-04	4.57E-04	8.11E-05	1.47E-04	1.10E-04	1.52E-03	1.52E-03	1.32E-03	2.45E-03	2.46E-03	2.14E-03	1.01E-03	2.04E-03	5.11E-04	1.83E-03	2.20E-03	2.93E-04
553737.22_4173111.6	553737.22	4173111.6	1.5	5.23E-04	9.06E-05	1.96E-04	2.03E-04	3.78E-04	1.20E-03	1.20E-03	1.05E-03	3.61E-04	1.63E-04	8.39E-04	1.39E-04	4.44E-04	7.88E-05	1.43E-04	1.08E-04	1.48E-03	1.48E-03	1.28E-03	2.38E-03	2.38E-03	2.08E-03	9.80E-04	1.97E-03	4.93E-04	1.77E-03	2.13E-03	2.85E-04
553757.22_4173111.6	553757.22	4173111.6	1.5	5.08E-04	8.80E-05	1.91E-04	1.97E-04	3.66E-04	1.16E-03	1.16E-03	1.02E-03	3.51E-04	1.58E-04	8.17E-04	1.35E-04	4.32E-04	7.67E-05	1.39E-04	1.05E-04	1.44E-03	1.44E-03	1.25E-03	2.32E-03	2.32E-03	2.02E-03	9.47E-04	1.91E-03	4.76E-04	1.72E-03	2.07E-03	2.76E-04
553777.22_4173111.6	553777.22	4173111.6	1.5	4.93E-04	8.54E-05	1.85E-04	1.91E-04	3.55E-04	1.13E-03	1.13E-03	9.93E-04	3.42E-04	1.54E-04	7.95E-04	1.32E-04	4.20E-04	7.46E-05	1.36E-04	1.02E-04	1.40E-03	1.40E-03	1.22E-03	2.25E-03	2.26E-03	1.96E-03	9.16E-04	1.85E-03	4.60E-04	1.67E-03	2.02E-03	2.68E-04
551877.22_4173131.6	551877.22	4173131.6	1.5	6.20E-04	1.08E-04	3.41E-04	4.04E-04	4.18E-04	1.23E-03	1.24E-03	1.08E-03	6.50E-04	3.02E-04	9.74E-04	1.63E-04	6.99E-04	1.32E-04	2.72E-04	2.06E-04	1.67E-03	1.67E-03	1.46E-03	2.55E-03	2.55E-03	2.22E-03	8.69E-04	1.75E-03	4.20E-04	1.80E-03	2.17E-03	2.86E-04
551897.22_4173131.6	551897.22	4173131.6	1.5	6.42E-04	1.12E-04	3.60E-04	4.31E-04	4.34E-04	1.27E-03	1.27E-03	1.12E-03	6.86E-04	3.19E-04	1.01E-03	1.68E-04	7.34E-04	1.39E-04	2.83E-04	2.15E-04	1.72E-03	1.72E-03	1.51E-03	2.62E-03	2.63E-03	2.29E-03	8.95E-04	1.80E-03	4.32E-04	1.85E-03	2.23E-03	2.95E-04
551917.22_4173131.6	551917.22	4173131.6	1.5	6.67E-04	1.17E-04	3.81E-04	4.61E-04	4.51E-04	1.32E-03	1.33E-03	1.16E-03	7.23E-04	3.36E-04	1.04E-03	1.73E-04	7.71E-04	1.47E-04	2.95E-04	2.24E-04	1.77E-03	1.78E-03	1.56E-03	2.70E-03	2.71E-03	2.36E-03	9.23E-04	1.86E-03	4.46E-04	1.91E-03	2.30E-03	3.04E-04
551937.22_4173131.6	551937.22	4173131.6	1.5	6.94E-04	1.22E-04	4.04E-04	4.95E-04	4.68E-04	1.36E-03	1.36E-03	1.19E-03	7.75E-04	3.61E-04	1.07E-03	1.79E-04	8.11E-04	1.55E-04	3.08E-04	2.34E-04	1.83E-03	1.83E-03	1.61E-03	2.79E-03	2.80E-03	2.44E-03	9.52E-04	1.92E-03	4.60E-04	1.97E-03	2.37E-03	3.13E-04
551957.22_4173131.6	551957.22	4173131.6	1.5	7.22E-04	1.27E-04	4.28E-04	5.32E-04	4.87E-04	1.40E-03	1.41E-03	1.24E-03	8.27E-04	3.86E-04	1.11E-03	1.85E-04	8.54E-04	1.63E-04	3.22E-04	2.44E-04	1.89E-03	1.90E-03	1.66E-03	2.88E-03	2.89E-03	2.51E-03	9.83E-04	1.98E-03	4.75E-04	2.03E-03	2.45E-03	3.23E-04
551977.22_4173131.6	551977.22	4173131.6	1.5	7.54E-04	1.32E-04	4.57E-04	5.76E-04	5.08E-04	1.45E-03	1.46E-03	1.28E-03	8.87E-04	4.15E-04	1.15E-03	1.92E-04	9.01E-04	1.73E-04	3.37E-04	2.55E-04	1.96E-03	1.96E-03	1.72E-03	2.98E-03	2.99E-03	2.60E-03	1.02E-03	2.05E-03	4.91E-04	2.10E-03	2.53E-03	3.34E-04
551997.22_4173131.6	551997.22	4173131.6	1.5	7.89E-04	1.38E-04	4.89E-04	6.27E-04	5.31E-04	1.51E-03	1.51E-03	1.33E-03	9.49E-04	4.48E-04	1.19E-03	1.99E-04	9.53E-04	1.84E-04	3.53E-04	2.67E-04	2.03E-03	2.03E-03	1.78E-03	3.08E-03	3.09E-03	2.69E-03	1.05E-03	2.12E-03	5.08E-04	2.18E-03	2.62E-03	3.44E-04
552017.22_4173131.6	552017.22	4173131.6	1.5	8.29E-04	1.46E-04	5.27E-04	6.87E-04	5.56E-04	1.57E-03	1.57E-03	1.38E-03	1.04E-03	4.87E-04	1.24E-03	2.07E-04	1.01E-03	1.95E-04	3.70E-04	2.80E-04	2.10E-03	2.11E-03	1.85E-03	3.19E-03	3.20E-03	2.79E-03	1.09E-03	2.20E-03	5.26E-04	2.25E-03	2.71E-03	3.57E-04
552037.22_4173131.6	552037.22	4173131.6	1.5	8.72E-04	1.53E-04	5.69E-04	7.57E-04	5.83E-04	1.63E-03	1.63E-03	1.44E-03	1.13E-03	5.31E-04	1.28E-03	2.14E-04	1.08E-03	2.07E-04	3.88E-04	2.94E-04	2.18E-03	2.19E-03	1.91E-03	3.31E-03	3.32E-03	2.89E-03	1.13E-03	2.28E-03	5.45E-04	2.34E-03	2.81E-03	3.70E-04
552057.22_4173131.6	552057.22	4173131.6	1.5	9.19E-04	1.62E-04	6.17E-04	8.39E-04	6.12E-04	1.69E-03	1.70E-03	1.49E-03	1.24E-03	5.83E-04	1.33E-03	2.23E-04	1.15E-03	2.21E-04	4.08E-04	3.09E-04	2.27E-03	2.27E-03	1.99E-03	3.43E-03	3.44E-03	3.00E-03	1.17E-03	2.36E-03	5.65E-04	2.42E-03	2.91E-03	3.83E-04
552077.22_4173131.6	552077.22	4173131.6	1.5	9.70E-04	1.71E-04	6.73E-04	9.36E-04	6.43E-04	1.76E-03	1.77E-03	1.55E-03	1.37E-03	6.44E-04	1.38E-03	2.31E-04	1.22E-03	2.37E-04	4.30E-04	3.26E-04	2.35E-03	2.36E-03	2.06E-03	3.56E-03	3.56E-03	3.10E-03	1.21E-03	2.45E-03	5.86E-04	2.51E-03	3.02E-03	3.97E-04
552097.22_4173131.6	552097.22	4173131.6	1.5	1.03E-03	1.81E-04	7.38E-04	1.05E-03	6.75E-04	1.82E-03	1.83E-03	1.61E-03	1.52E-03	7.19E-04	1.44E-03	2.40E-04	1.29E-03	2.54E-04	4.54E-04	3.44E-04	2.44E-03	2.45E-03	2.14E-03	3.68E-03	3.69E-03	3.22E-03	1.26E-03	2.53E-03	6.07E-04	2.60E-03	3.13E-03	4.11E-04
552117.22_4173131.6	552117.22	4173131.6	1.5	1.09E-03	1.92E-04	8.15E-04	1.20E-03	7.13E-04	1.91E-03	1.91E-03	1.68E-03	1.72E-03	8.12E-04	1.49E-03	2.50E-04	1.40E-03	2.72E-04	4.80E-04	3.64E-04	2.53E-03	2.54E-03	2.22E-03	3.82E-03	3.83E-03	3.33E-03	1.30E-03	2.62E-03	6.28E-04	2.69E-03	3.24E-03	4.26E-04
552137.22_4173131.6	552137.22	4173131.6	1.5	1.16E-03	2.04E-04	9.05E-04	1.38E-03	7.53E-04	1.98E-03	1.99E-03	1.75E-03	1.96E-03	9.28E-04	1.55E-03	2.60E-04	1.49E-03	2.92E-04	5.08E-04	3.86E-04	2.63E-03	2.63E-03	2.30E-03	3.95E-03	3.96E-03	3.45E-03	1.35E-03	2.72E-03	6.51E-04	2.79E-03	3.35E-03	4.41E-04
552157.22_4173131.6	552157.22	4173131.6	1.5	1.23E-03	2.18E-04	1.02E-03	1.61E-03	7.98E-04	2.07E-03	2.08E-03	1.83E-03	2.27E-03	1.08E-03	1.62E-03	2.71E-04	1.60E-03	3.13E-04	5.38E-04	4.08E-04	2.73E-03	2.73E-03	2.39E-03	4.10E-03	4.11E-03	3.58E-03	1.40E-03	2.82E-03	6.76E-04	2.89E-03	3.48E-03	4.57E-04
552177.22_4173131.6	552177.22	4173131.6	1.5	1.31E-03	2.33E-04	1.15E-03	1.92E-03	8.48E-04	2.16E-03	2.17E-03	1.91E-03	2.69E-03	1.29E-03	1.69E-03	2.82E-04	1.71E-03	3.35E-04	5.69E-04	4.32E-04	2.84E-03	2.84E-03	2.49E-03	4.26E-03	4.27E-03	3.72E-03	1.45E-03	2.93E-03	7.02E-04	3.00E-03	3.61E-03	4.74E-04
552197.22_4173131.6	552197.22	4173131.6	1.5	1.40E-03	2.49E-04	1.31E-03	2.33E-03	9.05E-04	2.27E-03	2.27E-03	2.00E-03	3.26E-03	1.55E-03	1.77E-03	2.96E-04	1.81E-03	3.56E-04	6.00E-04	4.55E-04	2.95E-03	2.96E-03	2.59E-03	4.43E-03	4.44E-03	3.87E-03	1.51E-03	3.05E-03	7.30E-04	3.12E-03	3.76E-03	4.94E-04
552217.22_4173131.6	552217.22	4173131.6	1.5	1.50E-03	2.66E-04	1.49E-03	2.89E-03	9.70E-04	2.38E-03	2.39E-03	2.10E-03	4.05E-03	1.94E-03	1.85E-03	3.10E-04	1.90E-03	3.74E-04	6.30E-04	4.78E-04	3.07E-03	3.08E-03	2.70E-03	4.62E-03	4.63E-03	4.03E-03	1.58E-03	3.18E-03	7.62E-04	3.26E-03	3.92E-03	5.15E-04
552237.22_4173131.6	552237.22	4173131.6	1.5	1.59E-03	2.82E-04	1.69E-03	3.59E-03	1.04E-03	2.50E-03	2.51E-03	2.21E-03	5.13E-03	2.46E-03	1.94E-03	3.25E-04	1.96E-03	3.86E-04	6.56E-04	4.98E-04	3.20E-03	3.21E-03	2.81E-03	4.82E-03	4.84E-03	4.21E-03	1.65E-03	3.32E-03	7.95E-04	3.40E-03	4.09E-03	5.37E-04
552257.22_4173131.6	552257.22	4173131.6	1.5	1.69E-03	3.01E-04	1.92E-03	4.59E-03	1.13E-03	2.64E-03	2.65E-03	2.33E-03	6.75E-03	3.24E-03	2.05E-03	3.43E-04	2.01E-03	3.95E-04	6.83E-04	5.19E-04	3.34E-03	3.35E-03	2.93E-03	5.05E-03	5.06E-03	4.41E-03	1.73E-03	3.48E-03	8.33E-04	3.56E-03	4.28E-03	5.62E-04
552277.22_4173131.6	552277.22	4173131.6	1.5	1.81E-03	3.23E-04	2.20E-03	5.96E-03	1.23E-03	2.80E-03	2.82E-03	2.48E-03	8.61E-03	4.15E-03	2.14E-03	3.63E-04	2.07E-03	4.02E-04	7.14E-04	5.39E-04	3.50E-03	3.50E-03	3.07E-03	5.29E-03	5.30E-03	4.62E-03	1.81E-03	3.64E-03	8.71E-04	3.73E-03	4.48E-03	5.88E-04
552297.22_4173131.6	552297.22	4173131.6	1.5	1.93E-03	3.43E-04	2.45E-03	7.27E-03	1.35E-03	2.97E-03	2.97E-03	2.62E-03	9.63E-03	4.63E-03	2.29E-03	3.83E-04	2.08E-03	4.07E-04	7.36E-04	5.58E-04	3.66E-03	3.67E-03	3.21E-03	5.55E-03	5.57E-03	4.84E-03	1.90E-03	3.83E-03	9.16E-04	3.91E-03	4.71E-03	6.18E-04
552317.22_4173131.6	552317.22	4173131.6	1.5	2.05E-03	3.65E-04	2.68E-03	8.28E-03	1.48E-03	3.15E-03	3.16E-03	2.79E-03	1.02E-02	4.89E-03	2.42E-03	4.06E-04	2.12E-03	4.12E-04	7.60E-04	5.77E-04	3.83E-03	3.84E-03	3.36E-03	5.83E-03	5.85E-03	5.09E-03	2.00E-03	4.02E-03	9.63E-04	4.11E-03	4.95E-03	6.49E-04
552337.22_4173131.6	552337.22	4173131.6	1.5	2.17E-03	3.87E-04	2.86E-03	8.85E-03	1.65E-03	3.35E-03	3.36E-03	2.97E-03	1.02E-02	4.92E-03	2.57E-03	4.31E-04	2.16E-03	4.20E-04	7.84E-04	5.95E-04	4.01E-03	4.02E-03	3.51E-03	6.13E-03	6.14E-03	5.35E-03	2.10E-03	4.23E-03	1.01E-03	4.33E-03	5.21E-03	6.82E-04
552357.22_4173131.6	552357.22	4173131.6	1.5	2.28E-03	4.07E-04	2.96E-03	8.90E-03	1.83E-03	3.58E-03	3.59E-03	3.17E-03	9.84E-03	4.73E-03	2.72E-03	4.57E-04	2.22E-03	4.31E-04	8.08E-04	6.13E-04	4.20E-03	4.21E-03	3.68E-03	6.44E-03	6.46E-03	5.62E-03	2.21E-03	4.45E-03	1.07E-03	4.55E-03	5.48E-03	7.18E-04
552377.22_4173131.6	552377.22	4173131.6	1.5	2.38E-03	4.25E-04	3.03E-03	8.37E-03	2.09E-03	3.82E-03	3.83E-03	3.39E-03	9.03E-03	4.34E-03	2.89E-03	4.86E-04	2.30E-03	4.45E-04	8.32E-04	6.31E-04	4.40E-03	4.41E-03	3.85E-03	6.77E-03	6.79E-03	5.91E-03	2.33E-03	4.69E-03	1.12E-03	4.79E-03	5.77E-03	7.55E-04
552397.22_4173131.6	552397.22	4173131.6	1.5	2.47E-03	4.39E-04	3.10E-03	7.70E-03	2.40E-03	4.10E-03	4.11E-03	3.64E-03	8.35E-03	4.01E-03	3.08E-03	5.18E-04	2.39E-03	4.62E-04	8.55E-04	6.48E-04	4.62E-03	4.63E-03	4.05E-03	7.14E-03	7.16E-03	6.23E-03	2.45E-03	4.95E-03	1.18E-03	5.05E-03	6.08E-03	7.96E-04
552417.22_4173131.6	552417.22	4173131.6	1.5	2.53E-03	4.51E-04	3.25E-03	8.33E-03	2.80E-03	4.43E-03	4.44E-03	3.93E-03	7.98E-03	3.83E-03	3.29E-03	5.54E-04	2.49E-03	4.81E-04	8.77E-04	6.65E-04	4.86E-03	4.88E-03	4.26E-03	7.54E-03	7.56E-03	6.58E-03	2.60E-03	5.23E-03	1.25E-03	5.34E-03	6.43E-03	8.42E-04
552437.22_4173131.6	552437.22	4173131.6	1.5	2.60E-03	4.62E-04	3.52E-03	1.06E-02	3.32E-03	4.81E-03	4.82E-03	4.28E-03	7.64E-03	3.66E-03	3.53E-03	5.95E-04	2.62E-03	5.04E-04	8.98E-04	6.80E-04	5.14E-03	5.15E-03	4.50E-03	8.00E-03	8.02E-03	6.98E-03	2.76E-03	5.56E-03	1.33E-03	5.68E-03	6.83E-03	8.94E-04
552457.22_4173131.6	552457.22	4173131.6	1.5	2.68E-03	4.75E-04	3.79E-03	8.88E-03	3.84E-03	5.20E-03	5.21E-03	4.63E-03	7.44E-03	3.57E-03	3.81E-03	6.42E-04	2.76E-03	5.31E-04	9.17E-04	6.95E-04	5.43E-03	5.45E-03	4.78E-03	8.53E-03	8.55E-03	7.44E-03	2.94E-03	5.93E-03	1.42E-03	6.06E-03	7.24E-03	9.47E-04
552477.22_4173131.6	552477.22	4173131.6	1.5	2.78E-03	4.92E-04	4.30E-03	1.52E-02	5.10E-03	5.82E-03	5.84E-03	5.19E-03	7.26E-03	3.47E-03	4.13E-03	6.97E-04	2.95E-03	5.67E-04	9.37E-04	7.10E-04	5.83E-03	5.85E-03	5.10E-03	9.14E-03	9.17E-03	7.97E-03	3.16E-03	6.37E-03	1.52E-03	6.50E-03	7.82E-03	1.02E-03
552497.22_4173131.6	552497.22	4173131.6	1.5	2.88E-03	5.08E-04	4.51E-03	1.56E-02	6.65E-03	6.48E-03	6.50E-03	5.79E-03	7.07E-03	3.37E-03	4.51E-03	7.60E-04	3.17E-03	6.10E-04	9.57E-04	7.24E-04	6.27E-03	6.29E-03	5.49E-03	9.87E-03	9.89E-03	8.60E-03	3.41E-03	6.88E-03	1.64E-03	7.02E-03	8.45E-03	1.10E-03
552517.22_4173131.6	552517.22	4173131.6	1.5	2.97E-03	5.23E-04	4.47E-03	1.52E-02	9.22E-03	7.30E-03	7.32E-03	6.53E-03	6.73E-03	3.20E-03	4.94E-03	8.34E-04	3.48E-03	6.69E-04	9.78E-04	7.40E-04	6.79E-03	6.81E-03	5.94E-03	1.07E-02	1.08E-02	9.35E-03	3.71E-03	7.48E-03	1.79E-03	7.64E-03	9.20E-03	1.20E-03
552537.22_4173131.6	552537.22	4173131.6	1.5	3.07E-03	5.38E-04	4.15E-03	1.35E-02	1.37E-02	8.32E-03	8.33E-03	7.44E-03	6.24E-03	2.96E-03	5.45E-03	9.19E-04	3.78E-03	7.48E-04	1.00E-03	7.59E-04	7.42E-03	7.44E-03	6.49E-03	1.18E-02	1.18E-02	1.02E-02	4.07E-03	8.21E-03	1.96E-03	8.38E-03	1.01E-02	1.32E-03
552557.22_4173131.6	552557.22	4173131.6	1.5	3.18E-03	5.55E-04	3.58E-03	1.07E-02	2.18E-02	9.54E-03	9.56E-03	8.55E-03	5.64E-03	2.66E-03	6.04E-03	1.02E-03	4.43E-03	8.57E-04	1.04E-03	7.85E-04	8.19E-03	8.21E-03	7.15E-03	1.30E-02	1.30E-02	1.13E-02	4.51E-03	9.09E-03	2.17E-03	9.29E-03	1.12E-02	1.46E-03
552577.22_4173131.6	552577.22	4173131.6	1.5	3.33E-03	5.79E-04	3.04E-03	9.51E-03	3.28E-02	1.09E-02	1.09E-02	9.77E-03	5.06E-03	2.38E-03	6.73E-03	1.13E-03	5.13E-03	9.94E-04	1.08E-03	8.19E-04	9.15E-03	9.18E-03	7.99E-03	1.46E-02	1.46E-02	1.27E-02	5.06E-03	1.02E-02	2.42E-03	1.04E-02	1.26E-02	1.64E-03
552597.22_4173131.6	552597.22	4173131.6	1.5	3.58E-03	6.19E-04	2.77E-03	8.87E-03	3.80E-02	1.22E-02	1.22E-02	1.09E-02	4.69E-03	2.19E-03	7.52E-03	1.27E-03	5.87E-03	1.14E-03	1.15E-03	8.69E-04	1.04E-02	1.04E-02	9.07E-03	1.66E-02	1.67E-02	1.45E-02	5.77E-03	1.16E-02	2.77E-03	1.19E-02	1.43E-02	1.86E-03
552617.22_4173131.6	552617.22	4173131.6	1.5	3.96E-03	6.83E-04	2.73E-03	7.87E-03	4.03E-02	1.35E-02	1.35E-02	1.19E-02	4.54E-03	2.10E-03	8.46E-03	1.42E-03	6.50E-03	1.25E-03	1.17E-03	9.42E-04	1.20E-02	1.20E-02	1.05E-02	1.91E-02	1.94E-02	1.68E-02	6.70E-03	1.35E-02	3.22E-03	1.38E-02	1.66E-02	2.16E-03
552637.22_4173131.6	552637.22	4173131.6	1.5	4.54E-03	7.79E-04	2.44E-03	6.92E-03	4.27E-02	1.48E-02	1.48E-02	1.28E-02	4.61E-03	2.13E-03	9.65E-03	1.62E-03	7.09E-03	1.35E-03	1.40E-03	1.13E-03	1.48E-02	1.48E-02	1.29E-02	2.36E-02	2.40E-02	2.08E-02	7.97E-03	1.61E-02	3.83E-03	1.65E-02	1.98E-02	2.58E-03
552657.22_4173131.6	552657.22	4173131.6	1.5	5.41E-03	9.27E-04	3.10E-03	6.01E-03	3.86E-02	1.60E-02	1.60E-02	1.42E-02	4.96E-03	2.26E-03	1.13E-02	1.88E-03	7.75E-03	1.46E-03	1.62E-03	1.22E-03	1.75E-02	1.76E-02	1.53E-02	2.83E-02	2.84E-02	2.47E-02	9.81E-03	1.98E-02	4.71E-03	2.03E-02	2.44E-02	3.17E-03
552677.22_4173131.6	552677.22	4173131.6	1.5	6.76E-03	1.16E-03	3.47E-03	5.53E-03	3.12E-02	1.88E-02	1.88E-02	1.65E-02	5.69E-03	2.57E-03	1.37E-02	2.27E-03	8.67E-03	1.60E-03	1.97E-03	1.48E-03	2.25E-02	2.25E-02	1.96E-02	3.64E-02	3.65E-02	3.17E-02	1.26E-02	2.54E-02	6.02E-03	2.61E-02	3.14E-02	4.07E-03
552697.22_4173131.6	552697.22	4173131.6	1.5	8.91E-03	1.52E-03	4.02E-03	5.45E-03	2.68E-02	2.39E-02	2.40E-

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Blocks_A11/A12	Blocks_A11/A12/A6	Blocks_A11/A12/A7	Blocks_B1/B2/B3	Blocks_B1/B2/B4	Blocks_B5/B8/B11	Blocks_B5/B8/B12	Blocks_B6/B7/B9	Blocks_B6/B7/B10	Blocks_B10/B9	Blocks_B10/B6	Blocks_C2/C3	Blocks_C2/C5	Blocks_C2/C6	Blocks_C4/C5	Blocks_C4/C6	Block_C4/C7	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042	
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
552997.22	552997.22	4173151.6	1.5	2.66E-03	4.60E-04	1.13E-03	1.08E-03	2.44E-03	6.37E-03	6.39E-03	5.62E-03	1.75E-03	7.86E-04	4.16E-03	6.87E-04	2.18E-03	3.85E-04	6.43E-04	4.83E-04	7.51E-03	7.53E-03	6.55E-03	1.22E-02	1.22E-02	1.06E-02	6.70E-03	1.35E-02	3.58E-03	9.00E-03	1.08E-02	1.44E-03
553017.22	552997.22	4173151.6	1.5	2.45E-03	4.25E-04	1.04E-03	9.92E-04	2.20E-03	5.83E-03	5.84E-03	5.14E-03	1.61E-03	7.22E-04	3.80E-03	6.27E-04	2.00E-03	3.52E-04	5.89E-04	4.43E-04	6.86E-03	6.87E-03	5.98E-03	1.11E-02	1.11E-02	9.67E-03	6.69E-03	1.34E-02	3.62E-03	8.24E-03	9.92E-03	1.32E-03
553037.22	552997.22	4173151.6	1.5	2.28E-03	3.96E-04	9.55E-04	9.18E-04	2.01E-03	5.38E-03	5.39E-03	4.75E-03	1.49E-03	6.68E-04	3.50E-03	5.77E-04	1.84E-03	3.25E-04	5.43E-04	4.08E-04	6.31E-03	6.33E-03	5.51E-03	1.02E-02	1.02E-02	8.91E-03	6.70E-03	1.35E-02	3.67E-03	7.62E-03	9.17E-03	1.22E-03
553057.22	552997.22	4173151.6	1.5	2.13E-03	3.70E-04	8.83E-04	8.52E-04	1.84E-03	4.99E-03	5.00E-03	4.40E-03	1.38E-03	6.22E-04	3.24E-03	5.35E-04	1.71E-03	3.02E-04	5.03E-04	3.79E-04	5.84E-03	5.86E-03	5.10E-03	9.46E-03	9.49E-03	8.24E-03	6.76E-03	1.36E-02	3.75E-03	7.08E-03	8.53E-03	1.14E-03
553077.22	552997.22	4173151.6	1.5	1.99E-03	3.45E-04	8.15E-04	7.92E-04	1.69E-03	4.62E-03	4.63E-03	4.08E-03	1.28E-03	5.77E-04	2.99E-03	4.94E-04	1.59E-03	2.80E-04	4.67E-04	3.51E-04	5.42E-03	5.44E-03	4.73E-03	8.78E-03	8.80E-03	7.63E-03	6.99E-03	1.40E-02	3.93E-03	6.59E-03	7.91E-03	1.06E-03
553097.22	552997.22	4173151.6	1.5	1.84E-03	3.20E-04	7.52E-04	7.34E-04	1.54E-03	4.26E-03	4.27E-03	3.76E-03	1.19E-03	5.35E-04	2.76E-03	4.55E-04	1.46E-03	2.58E-04	4.31E-04	3.24E-04	4.98E-03	4.99E-03	4.35E-03	8.07E-03	8.09E-03	7.03E-03	7.14E-03	1.43E-02	4.06E-03	6.10E-03	7.34E-03	9.87E-04
553117.22	553117.22	4173151.6	1.5	1.73E-03	3.00E-04	7.01E-04	6.86E-04	1.42E-03	3.98E-03	3.99E-03	3.51E-03	1.11E-03	5.01E-04	2.57E-03	4.25E-04	1.37E-03	2.42E-04	4.03E-04	3.03E-04	4.64E-03	4.66E-03	4.05E-03	7.53E-03	7.55E-03	6.56E-03	6.87E-03	1.38E-02	3.91E-03	5.71E-03	6.88E-03	9.27E-04
553137.22	553137.22	4173151.6	1.5	1.63E-03	2.83E-04	6.56E-04	6.45E-04	1.33E-03	3.74E-03	3.75E-03	3.30E-03	1.05E-03	4.72E-04	2.42E-03	3.99E-04	1.29E-03	2.27E-04	3.80E-04	2.86E-04	4.36E-03	4.37E-03	3.81E-03	7.08E-03	7.10E-03	6.17E-03	6.64E-03	1.33E-02	3.79E-03	5.39E-03	6.49E-03	8.77E-04
553157.22	553157.22	4173151.6	1.5	1.53E-03	2.65E-04	6.14E-04	6.04E-04	1.24E-03	3.50E-03	3.51E-03	3.09E-03	9.84E-04	4.41E-04	2.27E-03	3.74E-04	1.21E-03	2.13E-04	3.56E-04	2.68E-04	4.09E-03	4.10E-03	3.57E-03	6.64E-03	6.65E-03	5.77E-03	6.00E-03	1.20E-02	3.42E-03	5.06E-03	6.08E-03	8.23E-04
553177.22	553177.22	4173151.6	1.5	1.44E-03	2.51E-04	5.77E-04	5.70E-04	1.15E-03	3.30E-03	3.31E-03	2.91E-03	9.31E-04	4.19E-04	2.14E-03	3.53E-04	1.14E-03	2.01E-04	3.37E-04	2.54E-04	3.85E-03	3.86E-03	3.36E-03	6.25E-03	6.27E-03	5.45E-03	5.56E-03	1.12E-02	3.16E-03	4.78E-03	5.75E-03	7.79E-04
553197.22	553197.22	4173151.6	1.5	1.36E-03	2.37E-04	5.44E-04	5.38E-04	1.08E-03	3.12E-03	3.13E-03	2.75E-03	8.82E-04	3.97E-04	2.03E-03	3.34E-04	1.08E-03	1.91E-04	3.20E-04	2.41E-04	3.64E-03	3.65E-03	3.18E-03	5.92E-03	5.93E-03	5.16E-03	5.12E-03	1.03E-02	2.91E-03	4.53E-03	5.46E-03	7.40E-04
553217.22	553217.22	4173151.6	1.5	1.25E-03	2.18E-04	5.02E-04	4.98E-04	9.87E-04	2.86E-03	2.87E-03	2.52E-03	8.13E-04	3.66E-04	1.86E-03	3.07E-04	9.92E-04	1.76E-04	2.94E-04	2.22E-04	3.34E-03	3.35E-03	2.91E-03	5.42E-03	5.44E-03	4.72E-03	4.14E-03	8.32E-03	2.32E-03	4.15E-03	5.00E-03	6.77E-04
553237.22	553237.22	4173151.6	1.5	1.18E-03	2.05E-04	4.71E-04	4.68E-04	9.20E-04	2.68E-03	2.69E-03	2.37E-03	7.65E-04	3.45E-04	1.74E-03	2.88E-04	9.32E-04	1.65E-04	2.77E-04	2.09E-04	3.13E-03	3.14E-03	2.73E-03	5.09E-03	5.10E-03	4.43E-03	3.68E-03	7.39E-03	2.04E-03	3.89E-03	4.68E-03	6.34E-04
553257.22	553257.22	4173151.6	1.5	1.20E-03	2.08E-04	4.69E-04	4.67E-04	9.21E-04	2.73E-03	2.73E-03	2.41E-03	7.77E-04	3.50E-04	1.78E-03	2.94E-04	9.50E-04	1.68E-04	2.84E-04	2.13E-04	3.20E-03	3.21E-03	2.79E-03	5.20E-03	5.22E-03	4.53E-03	4.27E-03	8.58E-03	2.41E-03	4.01E-03	4.82E-03	6.56E-04
553277.22	553277.22	4173151.6	1.5	1.14E-03	1.98E-04	4.46E-04	4.45E-04	8.72E-04	2.60E-03	2.60E-03	2.29E-03	7.42E-04	3.34E-04	1.70E-03	2.81E-04	9.07E-04	1.60E-04	2.72E-04	2.04E-04	3.06E-03	3.07E-03	2.67E-03	4.96E-03	4.98E-03	4.33E-03	3.63E-03	7.30E-03	2.02E-03	3.82E-03	4.60E-03	6.26E-04
553297.22	553297.22	4173151.6	1.5	1.13E-03	1.97E-04	4.37E-04	4.37E-04	8.56E-04	2.58E-03	2.59E-03	2.28E-03	7.37E-04	3.32E-04	1.70E-03	2.80E-04	9.03E-04	1.60E-04	2.71E-04	2.04E-04	3.05E-03	3.06E-03	2.66E-03	4.95E-03	4.96E-03	4.31E-03	3.78E-03	7.60E-03	2.12E-03	3.83E-03	4.61E-03	6.28E-04
553317.22	553317.22	4173151.6	1.5	1.10E-03	1.91E-04	4.21E-04	4.22E-04	8.25E-04	2.50E-03	2.51E-03	2.21E-03	7.17E-04	3.23E-04	1.65E-03	2.73E-04	8.78E-04	1.55E-04	2.65E-04	2.00E-04	2.96E-03	2.97E-03	2.58E-03	4.81E-03	4.82E-03	4.19E-03	3.39E-03	6.81E-03	1.88E-03	3.71E-03	4.46E-03	6.08E-04
553337.22	553337.22	4173151.6	1.5	1.06E-03	1.83E-04	4.04E-04	4.05E-04	7.89E-04	2.40E-03	2.41E-03	2.12E-03	6.90E-04	3.11E-04	1.59E-03	2.63E-04	8.46E-04	1.50E-04	2.57E-04	1.93E-04	2.85E-03	2.86E-03	2.49E-03	4.63E-03	4.64E-03	4.03E-03	2.98E-03	5.98E-03	1.63E-03	3.56E-03	4.28E-03	5.82E-04
553357.22	553357.22	4173151.6	1.5	1.01E-03	1.76E-04	3.86E-04	3.88E-04	7.53E-04	2.30E-03	2.31E-03	2.03E-03	6.64E-04	2.99E-04	1.53E-03	2.53E-04	8.13E-04	1.44E-04	2.47E-04	1.86E-04	2.74E-03	2.75E-03	2.39E-03	4.44E-03	4.46E-03	3.87E-03	2.63E-03	5.29E-03	1.42E-03	3.41E-03	4.11E-03	5.58E-04
553377.22	553377.22	4173151.6	1.5	9.71E-04	1.69E-04	3.70E-04	3.73E-04	7.20E-04	2.21E-03	2.22E-03	1.95E-03	6.38E-04	2.87E-04	1.47E-03	2.44E-04	7.82E-04	1.38E-04	2.38E-04	1.79E-04	2.64E-03	2.64E-03	2.30E-03	4.28E-03	4.29E-03	3.73E-03	2.40E-03	4.82E-03	1.28E-03	3.29E-03	3.96E-03	5.37E-04
553397.22	553397.22	4173151.6	1.5	9.32E-04	1.62E-04	3.54E-04	3.58E-04	6.89E-04	2.12E-03	2.13E-03	1.87E-03	6.14E-04	2.77E-04	1.42E-03	2.34E-04	7.53E-04	1.33E-04	2.30E-04	1.73E-04	2.54E-03	2.54E-03	2.21E-03	4.11E-03	4.13E-03	3.59E-03	2.19E-03	4.40E-03	1.16E-03	3.80E-03	3.67E-03	5.16E-04
553417.22	553417.22	4173151.6	1.5	8.95E-04	1.55E-04	3.40E-04	3.43E-04	6.59E-04	2.04E-03	2.04E-03	1.80E-03	5.92E-04	2.66E-04	1.37E-03	2.26E-04	7.25E-04	1.28E-04	2.22E-04	1.67E-04	2.44E-03	2.45E-03	2.13E-03	3.96E-03	3.97E-03	3.45E-03	2.02E-03	4.05E-03	1.06E-03	3.04E-03	3.65E-03	4.96E-04
553437.22	553437.22	4173151.6	1.5	8.61E-04	1.49E-04	3.27E-04	3.30E-04	6.32E-04	1.96E-03	1.97E-03	1.73E-03	5.71E-04	2.56E-04	1.32E-03	2.18E-04	6.99E-04	1.24E-04	2.14E-04	1.61E-04	2.35E-03	2.35E-03	2.05E-03	3.81E-03	3.83E-03	3.32E-03	1.88E-03	3.77E-03	9.85E-04	2.92E-03	3.51E-03	4.77E-04
553457.22	553457.22	4173151.6	1.5	8.29E-04	1.44E-04	3.14E-04	3.18E-04	6.07E-04	1.89E-03	1.90E-03	1.67E-03	5.51E-04	2.48E-04	1.27E-03	2.10E-04	6.75E-04	1.20E-04	2.08E-04	1.57E-04	2.27E-03	2.28E-03	1.98E-03	3.68E-03	3.69E-03	3.21E-03	1.76E-03	3.53E-03	9.12E-04	2.81E-03	3.38E-03	4.57E-04
553477.22	553477.22	4173151.6	1.5	7.99E-04	1.39E-04	3.03E-04	3.07E-04	5.83E-04	1.82E-03	1.83E-03	1.60E-03	5.32E-04	2.40E-04	1.23E-03	2.03E-04	6.52E-04	1.15E-04	2.01E-04	1.52E-04	2.19E-03	2.20E-03	1.91E-03	3.55E-03	3.56E-03	3.10E-03	1.65E-03	3.32E-03	8.53E-04	2.70E-03	3.26E-03	4.40E-04
553497.22	553497.22	4173151.6	1.5	7.69E-04	1.34E-04	2.91E-04	2.95E-04	5.61E-04	1.75E-03	1.76E-03	1.55E-03	5.14E-04	2.31E-04	1.19E-03	1.96E-04	6.30E-04	1.11E-04	1.95E-04	1.47E-04	2.12E-03	2.12E-03	1.85E-03	3.43E-03	3.44E-03	2.99E-03	1.56E-03	3.13E-03	8.01E-04	2.60E-03	3.13E-03	4.23E-04
553517.22	553517.22	4173151.6	1.5	7.42E-04	1.29E-04	2.81E-04	2.85E-04	5.40E-04	1.69E-03	1.70E-03	1.49E-03	4.97E-04	2.24E-04	1.15E-03	1.90E-04	6.09E-04	1.08E-04	1.89E-04	1.42E-04	2.05E-03	2.05E-03	1.78E-03	3.32E-03	3.33E-03	2.89E-03	1.48E-03	2.98E-03	7.58E-04	2.51E-03	3.03E-03	4.09E-04
553537.22	553537.22	4173151.6	1.5	7.15E-04	1.24E-04	2.71E-04	2.75E-04	5.19E-04	1.63E-03	1.63E-03	1.44E-03	4.80E-04	2.16E-04	1.11E-03	1.83E-04	5.88E-04	1.04E-04	1.83E-04	1.38E-04	1.97E-03	1.98E-03	1.72E-03	3.20E-03	3.21E-03	2.79E-03	1.40E-03	2.83E-03	7.17E-04	2.42E-03	2.91E-03	3.91E-04
553557.22	553557.22	4173151.6	1.5	6.88E-04	1.19E-04	2.60E-04	2.65E-04	4.99E-04	1.57E-03	1.57E-03	1.38E-03	4.62E-04	2.08E-04	1.07E-03	1.77E-04	5.67E-04	1.00E-04	1.77E-04	1.33E-04	1.90E-03	1.91E-03	1.66E-03	3.08E-03	3.09E-03	2.68E-03	1.33E-03	2.68E-03	6.78E-04	2.32E-03	2.79E-03	3.75E-04
553577.22	553577.22	4173151.6	1.5	6.64E-04	1.15E-04	2.51E-04	2.56E-04	4.81E-04	1.52E-03	1.52E-03	1.33E-03	4.48E-04	2.02E-04	1.04E-03	1.71E-04	5.49E-04	9.72E-05	1.72E-04	1.30E-04	1.84E-03	1.85E-03	1.61E-03	2.98E-03	2.99E-03	2.60E-03	1.27E-03	2.57E-03	6.47E-04	2.24E-03	2.70E-03	3.62E-04
553597.22	553597.22	4173151.6	1.5	6.42E-04	1.11E-04	2.43E-04	2.47E-04	4.64E-04	1.47E-03	1.47E-03	1.29E-03	4.34E-04	1.95E-04	1.01E-03	1.66E-04	5.32E-04	9.43E-05	1.67E-04	1.26E-04	1.78E-03	1.79E-03	1.56E-03	2.89E-03	2.90E-03	2.52E-03	1.23E-03	2.49E-03	6.19E-04	2.17E-03	2.61E-03	3.50E-04
553617.22	553617.22	4173151.6	1.5	6.22E-04	1.08E-04	2.35E-04	2.40E-04	4.49E-04	1.42E-03	1.42E-03	1.25E-03	4.21E-04	1.89E-04	9.75E-04	1.61E-04	5.17E-04	9.15E-05	1.62E-04	1.22E-04	1.73E-03	1.73E-03	1.51E-03	2.80E-03	2.81E-03	2.45E-03	1.19E-03	2.42E-03	5.99E-04	2.10E-03	2.52E-03	3.39E-04
553637.22	553637.22	4173151.6	1.5	6.03E-04	1.05E-04	2.28E-04	2.32E-04	4.34E-04	1.38E-03	1.38E-03	1.21E-03	4.09E-04	1.84E-04	9.48E-04	1.57E-04	5.02E-04	8.89E-05	1.58E-04	1.19E-04	1.68E-03	1.69E-03	1.47E-03	2.73E-03	2.73E-03	2.38E-03	1.13E-03	2.28E-03	5.71E-04	2.04E-03	2.46E-03	3.28E-04
553657.22	553657.22	4173151.6	1.5	5.85E-04	1.01E-04	2.20E-04	2.25E-04	4.20E-04	1.34E-03	1.34E-03	1.18E-03	3.97E-04	1.79E-04	9.22E-04	1.52E-04	4.88E-04	8.64E-05	1.54E-04	1.16E-04	1.64E-03	1.64E-03	1.43E-03	2.65E-03	2.66E-03	2.31E-03	1.09E-03	2.20E-03	5.50E-04	1.98E-03	2.38E-03	3.18E-04
553677.22	553677.22	4173151.6	1.5	5.67E-04	9.83E-05	2.14E-04	2.18E-04	4.07E-04	1.30E-03	1.30E-03	1.14E-03	3.86E-04	1.74E-04	8.96E-04	1.48E-04	4.74E-04	8.40E-05	1.50E-04	1.13E-04	1.59E-03	1.60E-03	1.39E-03	2.58E-03	2.58E-03	2.24E-03	1.05E-03	2.12E-03	5.30E-04	1.92E-03	2.31E-03	3.09E-04
553697.22	553697.22	4173151.6	1.5	5.50E-04	9.54E-05	2.07E-04	2.12E-04	3.95E-04	1.26E-03	1.26E-03	1.11E-03	3.75E-04	1.69E-04	8.72E-04	1.44E-04	4.61E-04	8.17E-05	1.46E-04	1.10E-04	1.55E-03	1.55E-03	1.35E-03	2.50E-03	2.51E-03	2.18E-03	1.02E-03	2.05E-03	5.15E-04	1.87E-03	2.25E-03	2.99E-04
553717.22	553717.22	4173151.6	1.5	5.34E-04	9.25E-05	2.01E-04	2.06E-04	3.83E-04	1.22E-03	1.23E-03	1.08E-03	3.65E-04	1.64E-04	8.48E-04	1.40E-04	4.48E-04	7.94E-05	1.43E-04	1.08E-04	1.50E-03	1.51E-03	1.31E-03	2.43E-03	2.44E-03	2.12E-03	9.85E-04	1.98E-03	4.93E-04	1.81E-03	2.18E-03	2.91E-04
553737.22	553737.22	4173151.6	1.5	5.18E-04	8.98E-05	1.95E-04	2.00E-04	3.71E-04	1.19E-03	1.19E-03	1.04E-03	3.55E-04	1.60E-04	8.25E-04	1.36E-04	4.36E-04	7.73E-05	1.39E-04	1.05E-04	1.46E-03	1.47E-03	1.28E-03	2.37E-03	2.37E-03	2.06E-03	9.53E-04	1.92E-03	4.77E-04	1.76E-03	2.12E-03	2.82E-04
553757.22	553757.22	4173151.6	1.5	5.03E-04	8.72E-05	1.89E-04	1.94E-04	3.60E-04	1.15E-03	1.16E-03	1.01E-03	3.45E-04	1.55E-04	8.03E-04	1.33E-04	4.24E-04	7.52E-05	1.36E-04	1.02E-04	1.42E-03	1.43E-03	1.24E-03	2.30E-03	2.31E-03	2.01E-03	9.22E-04	1.86E-03	4.61E-04	1.71E-03	2.06E-03	2.74E-04
553897.22	553897.22	4173171.6	1.5	6.48E-04	1.14E-04	3.64E-04	4.34E-04	4.34E-04	1.27E-03	1.27E-03	1.12E-03	6.67E-04	3.10E-04	9.90E-04	1.65E-04	7.06E-04	1.34E-04	2.66E-04	2.02E-04	1.70E-03	1.70E-03	1.49E-03	2.60E-03	2.61E-03	2.27E-03	8.91E-04	1.80E-03	4.30E-04	1.84E-03	2.22E-03	2.92E-04
553917.22	553917.22	4173171.6	1.5	6.74E-04	1.18E-04	3.78E-04	4.86E-04	4.60E-04	1.32E-03	1.32E-03	1.16E-03	7.06E-04	3.29E-04	1.03E-03	1.71E-04	7.49E-04	1.42E-04	2.82E-04	2.15E-04	1.75E-03	1.76E-03	1.54E-03	2.69E-03	2.70E-03	2.34E-03	9.59E-04	1.85E-03	4.44E-04	1.90E-03	2.30E-03	3.02E-04
553937.22	553937.22	4173171.6	1.5	7.01E-04	1.23E-04	4.11E-04	4.99E-04	4.69E-04	1.35E-03	1.36E-03	1.19E-03	7.49E-04	3.49E-04	1.06E-03	1.76E-04	7.73E-04	1.47E-04	2.93E-04	2.22E-04	1.81E-03	1.81E-03	1.59E-03	2.77E-03	2.78E-03	2.42E-03	9.48E-04	1.91E-03	4.58E-04	1.96E-03	2.36E-03	3.11E-04
553957.22	553957.22	4173171.6	1.5	7.31E-04	1.28E-04	4.38E-04	5.38E-04	4.88E-04	1.40E-03	1.40E-03	1.23E-03	7.97E-04	3.72E-04	1.09E-03	1.82E-04	8.11E-04	1.54E-04	3.06E-04	2.32E-04	1.87E-03	1.87E-03	1.64E-03	2.86E-03	2.87E-03	2.50E-03	9.78E-04	1.97E-03	4.73E-04	2.02E-03	2.43E-03	3.21E-04
553977.22	553977.22	4173171.6	1.5	7.62E-04	1.34E-04	4.68E-04	5.81E-04	5.09E-04	1.45E-03	1.45E-03	1.28E-03	8.49E-04	3.96E-04	1.13E-03	1.88E-04	8.51E-04	1.62E-04	3.19E-04	2.42E-04	1.93E-03	1.94E-03	1.69E-03	2.96E-03	2.96E-03	2.58E-03	1.01E-03	2.04E-03	4.88E-04	2.09E-03	2.51E-03	3.31E-04
553997.22	553997.22	4173171.6	1.5	7.98E-04	1.40E-04	5.02E-04	6.33E-04	5.31E-04	1.50E-03	1.51E-03	1.33E-03	9.08E-04	4.24E-04	1.17E-03	1.95E-04	8.95E-04	1.71E-04	3.34E-04	2.53E-04	2.00E-03	2.01E-03	1.76E-03	3.06E-03	3.07E-03	2.67E-03	1.05E-03	2.11E-03	5.05E-04	2.16E-03	2.60E-03	3.43E-04
552017.22	552017.22	4173171.6	1.5	8.40E-04	1.48E-04	5.43E-04	6.98E-04	5.57E-04	1.57E-03	1.58E-03	1.39E-03	9.98E-04	4.58E-04	1.21E-03	2.02E-04	9.47E-04	1.81E-04	3.51E-04	2.66E-04	2.08E-03	2.09E-03	1.82E-03	3.17E-03	3.18E-03	2.77E-03	1.09E-03	2.19E-03	5.24E-04	2.24E-03	2.70E-03	3.55E-04
552037.22	552037.22	4173171.6	1.5	8.85E-04	1.56E-04	5.90E-04	7.73E-04	5.85E-04	1.63E-03	1.64E-03	1.44E-03	1.06E-03	4.97E-04	1.26E-03	2.10E-04	1.00E-03	1.92E-04	3.68E-04	2.79E-04	2.16E-03	2.17E-03	1.90E-03	3.30E-03	3.30E-03	2.88E-03	1.13E-03	2.27E-03	5.44E-04	2.33E-03	2.80E-03	3.69E-04
552057.22	552057.22	4173171.6	1.5	9.33E-04	1.66E-04	6.42E-04	8.59E-04	6.15E-04	1.70E-03	1.70E-03	1.50E-03	1.15E-03	5.39E-04	1.31E-03	2.19E-04	1.06E-03	2.04E-04	3.87E-04	2.93E-04	2.25E-03	2.25E-03	1.97E-03	3.42E-03	3.43E-03	2.99E-03	1.17E-03	2.36E-03	5.65E-04	2.42E-03	2.91E-03	3.82E-04
552077.22	552077.22	4173171.6	1.5	9.86E-04	1.74E-04	7.07E-04	9.61E-04	6.44E-04	1.76E-03	1.77E-03	1.56E-03	1.25E-03	5.89E-04	1.36E-03	2.27E-04	1.12E-03	2.16E-04	4.07E-04	3.09E-04	2.33E-03	2.34E-03	2.05E-03	3.55E-03	3.56E-03	3.10E-03	1.21E-03	2.45E-03	5.86E-04	2.51E-03	3.02E-03	3.97E-04
552097.22	552097.22	4173171.6	1.5	1.05E-03	1.85E-04	7.72E-04	1.06E-03	6.80E-04	1.84E-03	1.85E-03	1.62E-03	1.38E-03	6.48E-04	1.46E-03	2.43E-04	1.19E-03	2.30E-04	4.28E-04	3.24E-04	2.43E-03	2.43E-03	2.13E-03	3.70E-03	3.72E-03	3.22E-03	1.26E-03	2.54E-03	6.08E-04	2.61E-03	3.14E-03	4.12E-04
552117.22	552117.22	4173171.6	1.5	1.11E-03	1.96E-04	8.53E-04	1.24E-03	7.17E-04	1.92E-03	1.92E-03	1.69E-03	1.52E-03	7.18E-04	1.47E-03	2.46E-04	1.26E-03	2.44E-04	4.52E-04	3.43E-04	2.52E-03	2.52E-03	2.21E-03	3.82E-03	3.83E-03	3.34E-03	1.31E-03	2.64E-03	6.31E-04	2.70E-03	3.25E-03	4.27E-04
552137.22	552137.22	4173171.6	1.5	1.18E-03	2.10E-04	9.54E-04	1.44E-03	7.58E-04	2.00E-03	2.01E-03	1.77E-03	1.70E-03	8.04E-04	1.53E-03	2.56E-04	1.34E-03	2.60E-04	4.76E-04	3.61E-04	2.62E-03	2.62E-03	2.29E-03	3.97E-03	3.98E-03	3.46E-03	1.36E-03	2.74E-03	6.55E-04	2.80E-03	3.37E-03	4.43E-04
552157.22	552157.22	4173171.6	1.5	1.27E-03	2.25E-04	1.08E-03	1.70E-03	8.04E-04	2.09E-03	2.10E-03	1.84E-03	1.92E-03	9.11E-04	1.60E-03	2.67E-04	1.43E-03	2.77E-04	5.01E-04	3.80E-04	2.72E-03	2.72E-03	2.38E-03	4.12E-03	4.13E-03	3.60E-03	1.41E-03	2.84E-03	6.80E-04	2.91E-03	3.50E-03	4.60E-04
552177.22	552177.22	4173171.6	1.5	1.36E-03	2.41E-04	1.23E-03	2.00E-03	8.51E-04	2.17E-03

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	ocks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12/A	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	ocks_B10/B9	ocks_B10/B9	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD12	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13	BLD13
552477.22_4173191.6	552477.22	4173191.6	1.5	3.53E-03	6.31E-04	8.89E-03	2.02E-02	4.53E-03	6.28E-03	6.29E-03	5.61E-03	3.85E-03	1.82E-03	3.86E-03	6.48E-04	2.52E-03	4.75E-04	8.31E-04	6.29E-04	5.85E-03	5.87E-03	5.12E-03	9.24E-03	9.26E-03	8.05E-03	3.19E-03	6.44E-03	1.54E-03	6.57E-03	7.91E-03	1.03E-03
552497.22_4173191.6	552497.22	4173191.6	1.5	3.69E-03	6.60E-04	1.10E-02	1.92E-02	5.69E-03	7.14E-03	7.16E-03	6.40E-03	3.83E-03	1.80E-03	4.17E-03	7.00E-04	2.68E-03	5.04E-04	8.55E-04	6.47E-04	6.29E-03	6.31E-03	5.50E-03	9.95E-03	9.98E-03	8.68E-03	3.45E-03	6.95E-03	1.66E-03	7.09E-03	8.54E-03	1.11E-03
552517.22_4173191.6	552517.22	4173191.6	1.5	3.81E-03	6.79E-04	1.20E-02	1.85E-02	7.31E-03	8.27E-03	8.29E-03	7.42E-03	3.76E-03	1.77E-03	4.54E-03	7.61E-04	2.87E-03	5.40E-04	8.83E-04	6.67E-04	6.81E-03	6.83E-03	5.95E-03	1.08E-02	1.08E-02	9.43E-03	3.75E-03	7.55E-03	1.80E-03	7.71E-03	9.28E-03	1.21E-03
552537.22_4173191.6	552537.22	4173191.6	1.5	3.88E-03	6.89E-04	1.20E-02	1.69E-02	9.72E-03	9.84E-03	9.86E-03	8.86E-03	3.66E-03	1.71E-03	4.96E-03	8.31E-04	3.11E-03	5.83E-04	9.16E-04	6.92E-04	7.44E-03	7.46E-03	6.50E-03	1.18E-02	1.19E-02	1.03E-02	4.11E-03	8.28E-03	1.98E-03	8.46E-03	1.02E-02	1.33E-03
552557.22_4173191.6	552557.22	4173191.6	1.5	3.93E-03	6.94E-04	1.03E-02	1.56E-02	1.08E-02	1.22E-02	1.22E-02	9.91E-03	3.56E-03	1.65E-03	5.34E-03	9.14E-04	3.35E-03	6.27E-04	9.59E-04	7.24E-04	7.97E-03	7.99E-03	6.97E-03	1.31E-02	1.31E-02	1.14E-02	4.55E-03	9.17E-03	2.19E-03	9.37E-03	1.13E-02	1.47E-03
552577.22_4173191.6	552577.22	4173191.6	1.5	3.97E-03	6.98E-04	9.68E-03	7.67E-03	1.19E-02	1.77E-02	1.56E-02	1.56E-02	1.42E-02	3.47E-03	1.60E-03	6.05E-03	1.01E-03	3.75E-03	7.02E-04	1.02E-03	7.67E-04	9.18E-03	9.20E-03	8.02E-03	1.47E-02	1.47E-02	1.28E-02	5.10E-03	1.02E-02	2.45E-03	1.05E-02	1.27E-02	1.65E-03
552597.22_4173191.6	552597.22	4173191.6	1.5	4.11E-03	7.17E-04	7.11E-03	9.39E-03	2.11E-02	1.95E-02	1.96E-02	1.78E-02	3.46E-03	1.59E-03	6.76E-03	1.13E-03	4.17E-03	7.76E-04	1.09E-03	8.24E-04	1.04E-02	1.05E-02	9.10E-03	1.67E-02	1.68E-02	1.46E-02	5.80E-03	1.17E-02	2.79E-03	1.20E-02	1.44E-02	1.88E-03
552617.22_4173191.6	552617.22	4173191.6	1.5	4.41E-03	7.67E-04	6.97E-03	7.27E-03	2.30E-02	2.18E-02	2.19E-02	1.98E-02	3.56E-03	1.63E-03	7.66E-03	1.28E-03	4.64E-03	8.59E-04	1.20E-03	9.05E-04	1.21E-02	1.21E-02	1.05E-02	1.95E-02	1.95E-02	1.69E-02	6.74E-03	1.36E-02	3.24E-03	1.39E-02	1.68E-02	2.18E-03
552637.22_4173191.6	552637.22	4173191.6	1.5	4.95E-03	8.56E-04	6.66E-03	5.90E-03	2.47E-02	2.45E-02	2.45E-02	2.20E-02	3.83E-03	1.75E-03	8.48E-03	1.42E-03	5.21E-03	9.56E-04	1.36E-03	1.02E-03	1.44E-02	1.45E-02	1.25E-02	2.32E-02	2.32E-02	2.02E-02	8.04E-03	1.62E-02	3.85E-03	1.66E-02	2.00E-02	2.60E-03
552657.22_4173191.6	552657.22	4173191.6	1.5	5.82E-03	1.00E-03	6.15E-03	5.12E-03	2.38E-02	2.45E-02	2.45E-02	2.20E-02	4.33E-03	1.95E-03	1.05E-02	1.75E-03	5.99E-03	1.09E-03	1.59E-03	1.20E-03	1.77E-02	1.77E-02	1.54E-02	2.86E-02	2.87E-02	2.49E-02	9.90E-03	2.00E-02	4.74E-03	2.05E-02	2.47E-02	3.20E-03
552677.22_4173191.6	552677.22	4173191.6	1.5	7.21E-03	1.24E-03	5.88E-03	4.79E-03	2.15E-02	2.56E-02	2.56E-02	2.28E-02	5.20E-03	2.33E-03	1.31E-02	2.16E-03	7.17E-03	1.28E-03	1.96E-03	1.48E-03	2.28E-02	2.28E-02	1.98E-02	3.69E-02	3.70E-02	3.22E-02	1.27E-02	2.57E-02	6.10E-03	2.64E-02	3.18E-02	4.13E-03
552697.22_4173191.6	552697.22	4173191.6	1.5	9.52E-03	1.63E-03	5.87E-03	4.92E-03	1.87E-02	2.94E-02	2.95E-02	2.61E-02	6.72E-03	2.99E-03	1.72E-02	2.84E-03	9.11E-03	1.61E-03	2.58E-03	1.94E-03	3.10E-02	3.11E-02	2.70E-02	5.04E-02	5.06E-02	4.39E-02	1.74E-02	3.50E-02	8.29E-03	3.61E-02	4.35E-02	5.63E-03
552717.22_4173191.6	552717.22	4173191.6	1.5	1.10E-02	1.89E-03	5.72E-03	4.94E-03	1.66E-02	3.25E-02	3.26E-02	2.87E-02	7.69E-03	3.42E-03	1.99E-02	3.28E-03	1.03E-02	1.86E-03	2.98E-03	2.24E-03	3.64E-02	3.65E-02	3.17E-02	5.92E-02	5.94E-02	5.16E-02	2.04E-02	4.11E-02	9.74E-03	4.24E-02	5.11E-02	6.61E-03
552737.22_4173191.6	552737.22	4173191.6	1.5	9.70E-03	1.66E-03	4.95E-03	4.26E-03	1.35E-02	2.81E-02	2.82E-02	2.49E-02	6.69E-03	2.98E-03	1.73E-02	2.85E-03	8.90E-03	1.55E-03	2.60E-03	1.95E-03	3.16E-02	3.17E-02	2.76E-02	5.14E-02	5.15E-02	4.48E-02	1.77E-02	3.58E-02	8.49E-03	3.68E-02	4.43E-02	5.73E-03
552757.22_4173191.6	552757.22	4173191.6	1.5	9.88E-03	1.69E-03	4.60E-03	4.06E-03	1.19E-02	2.77E-02	2.78E-02	2.45E-02	6.76E-03	3.00E-03	1.75E-02	2.88E-03	8.90E-03	1.55E-03	2.63E-03	1.98E-03	3.22E-02	3.23E-02	2.81E-02	5.24E-02	5.25E-02	4.56E-02	1.81E-02	3.65E-02	8.67E-03	3.75E-02	4.52E-02	5.85E-03
552777.22_4173191.6	552777.22	4173191.6	1.5	9.95E-03	1.70E-03	4.29E-03	3.88E-03	1.07E-02	2.72E-02	2.72E-02	2.39E-02	6.75E-03	3.00E-03	1.75E-02	2.88E-03	8.84E-03	1.53E-03	2.63E-03	1.98E-03	3.24E-02	3.25E-02	2.82E-02	5.27E-02	5.28E-02	4.59E-02	1.83E-02	3.69E-02	8.76E-03	3.78E-02	4.55E-02	5.89E-03
552797.22_4173191.6	552797.22	4173191.6	1.5	1.19E-02	2.03E-03	4.49E-03	4.27E-03	1.10E-02	3.16E-02	3.17E-02	2.78E-02	8.05E-03	3.57E-03	2.09E-02	3.44E-03	1.05E-02	1.81E-03	3.15E-03	2.36E-03	3.92E-02	3.93E-02	3.42E-02	6.39E-02	6.41E-02	5.56E-02	2.21E-02	4.46E-02	1.06E-02	4.58E-02	5.51E-02	7.14E-03
552817.22_4173191.6	552817.22	4173191.6	1.5	8.21E-03	1.41E-03	3.36E-03	3.11E-03	7.94E-03	2.17E-02	2.18E-02	1.91E-02	5.48E-03	2.44E-03	1.41E-02	2.33E-03	7.10E-03	1.22E-03	2.14E-03	1.60E-03	2.62E-02	2.62E-02	2.28E-02	4.26E-02	4.27E-02	3.71E-02	1.50E-02	3.02E-02	7.21E-03	3.06E-02	3.68E-02	4.77E-03
552837.22_4173191.6	552837.22	4173191.6	1.5	8.86E-03	1.52E-03	3.33E-03	3.18E-03	7.80E-03	2.31E-02	2.31E-02	2.03E-02	5.91E-03	2.62E-03	1.53E-02	2.51E-03	7.65E-03	1.32E-03	2.31E-03	1.73E-03	2.85E-02	2.86E-02	2.49E-02	4.64E-02	4.65E-02	4.04E-02	1.64E-02	3.30E-02	7.88E-03	3.33E-02	4.01E-02	5.20E-03
552857.22_4173191.6	552857.22	4173191.6	1.5	6.74E-03	1.16E-03	2.66E-03	2.50E-03	6.05E-03	1.73E-02	1.74E-02	1.53E-02	4.43E-03	1.97E-03	1.14E-02	1.87E-03	5.70E-03	9.87E-04	1.72E-03	1.29E-03	2.10E-02	2.11E-02	1.83E-02	3.42E-02	3.43E-02	2.98E-02	1.23E-02	2.48E-02	5.96E-03	2.46E-02	2.96E-02	3.85E-03
552877.22_4173191.6	552877.22	4173191.6	1.5	5.52E-03	9.50E-04	2.23E-03	2.08E-03	4.96E-03	1.40E-02	1.40E-02	1.23E-02	3.58E-03	1.59E-03	9.11E-03	1.50E-03	4.58E-03	7.95E-04	1.39E-03	1.04E-03	1.67E-02	1.68E-02	1.46E-02	2.72E-02	2.73E-02	2.37E-02	1.00E-02	2.02E-02	4.89E-03	1.96E-02	2.36E-02	3.08E-03
552897.22_4173191.6	552897.22	4173191.6	1.5	4.70E-03	8.11E-04	1.92E-03	1.79E-03	4.20E-03	1.18E-02	1.18E-02	1.04E-02	3.01E-03	1.34E-03	7.61E-03	1.25E-03	3.83E-03	6.67E-04	1.16E-03	8.73E-04	1.39E-02	1.40E-02	1.21E-02	2.26E-02	2.27E-02	1.97E-02	8.56E-03	1.72E-02	4.21E-03	1.64E-02	1.97E-02	2.57E-03
552917.22_4173191.6	552917.22	4173191.6	1.5	4.10E-03	7.08E-04	1.68E-03	1.57E-03	3.68E-03	1.03E-02	1.03E-02	9.01E-03	2.64E-03	1.16E-03	6.51E-03	1.07E-03	3.35E-03	5.78E-04	9.96E-04	7.49E-04	1.19E-02	1.20E-02	1.04E-02	1.93E-02	1.94E-02	1.68E-02	7.51E-03	1.51E-02	3.72E-03	1.40E-02	1.68E-02	2.20E-03
552937.22_4173191.6	552937.22	4173191.6	1.5	3.64E-03	6.30E-04	1.50E-03	1.39E-03	3.16E-03	8.85E-03	8.88E-03	7.81E-03	2.29E-03	1.02E-03	5.68E-03	9.37E-04	2.88E-03	5.03E-04	8.72E-04	6.56E-04	1.03E-02	1.04E-02	9.02E-03	1.68E-02	1.68E-02	1.46E-02	6.77E-03	1.36E-02	3.39E-03	1.22E-02	1.47E-02	1.93E-03
552957.22_4173191.6	552957.22	4173191.6	1.5	3.28E-03	5.68E-04	1.34E-03	1.26E-03	2.80E-03	7.88E-03	7.90E-03	6.95E-03	2.04E-03	9.13E-04	5.04E-03	8.32E-04	2.57E-03	4.48E-04	7.76E-04	5.84E-04	9.16E-03	9.19E-03	7.99E-03	1.49E-02	1.49E-02	1.29E-02	6.24E-03	1.26E-02	3.15E-03	1.09E-02	1.31E-02	1.72E-03
552977.22_4173191.6	552977.22	4173191.6	1.5	2.98E-03	5.17E-04	1.22E-03	1.14E-03	2.51E-03	7.09E-03	7.11E-03	6.26E-03	1.85E-03	8.26E-04	4.52E-03	7.46E-04	2.31E-03	4.04E-04	6.99E-04	5.25E-04	8.22E-03	8.24E-03	7.17E-03	1.33E-02	1.34E-02	1.16E-02	5.84E-03	1.18E-02	2.98E-03	9.77E-03	1.18E-02	1.55E-03
552997.22_4173191.6	552997.22	4173191.6	1.5	2.73E-03	4.74E-04	1.11E-03	1.04E-03	2.26E-03	6.48E-03	6.50E-03	5.69E-03	1.68E-03	7.54E-04	4.10E-03	6.77E-04	2.10E-03	3.68E-04	6.37E-04	4.78E-04	7.47E-03	7.49E-03	6.50E-03	1.21E-02	1.22E-02	1.05E-02	5.56E-03	1.12E-02	2.87E-03	8.88E-03	1.07E-02	1.41E-03
553017.22_4173191.6	553017.22	4173191.6	1.5	2.52E-03	4.38E-04	1.02E-03	9.61E-04	2.06E-03	5.90E-03	5.91E-03	5.21E-03	1.55E-03	6.94E-04	3.75E-03	6.18E-04	1.93E-03	3.38E-04	5.83E-04	4.38E-04	6.81E-03	6.83E-03	5.94E-03	1.10E-02	1.11E-02	9.61E-03	5.38E-03	1.08E-02	2.81E-03	8.15E-03	9.81E-03	1.30E-03
553037.22_4173191.6	553037.22	4173191.6	1.5	2.34E-03	4.06E-04	9.37E-04	8.89E-04	1.88E-03	5.44E-03	5.45E-03	4.80E-03	1.43E-03	6.42E-04	3.45E-03	5.69E-04	1.78E-03	3.12E-04	5.38E-04	4.05E-04	6.27E-03	6.29E-03	5.47E-03	1.02E-02	1.02E-02	8.85E-03	5.28E-03	1.06E-02	2.79E-03	7.53E-03	9.07E-03	1.20E-03
553057.22_4173191.6	553057.22	4173191.6	1.5	2.17E-03	3.77E-04	8.65E-04	8.25E-04	1.72E-03	5.02E-03	5.03E-03	4.43E-03	1.33E-03	5.96E-04	3.18E-03	5.25E-04	1.65E-03	2.89E-04	4.97E-04	3.74E-04	5.79E-03	5.81E-03	5.05E-03	9.38E-03	9.41E-03	8.17E-03	5.30E-03	1.07E-02	2.84E-03	6.98E-03	8.41E-03	1.12E-03
553077.22_4173191.6	553077.22	4173191.6	1.5	2.00E-03	3.47E-04	7.96E-04	7.61E-04	1.57E-03	4.61E-03	4.62E-03	4.07E-03	1.22E-03	5.49E-04	2.91E-03	4.80E-04	1.51E-03	2.66E-04	4.57E-04	3.44E-04	5.31E-03	5.33E-03	4.64E-03	8.61E-03	8.63E-03	7.50E-03	5.72E-03	1.15E-02	3.14E-03	6.44E-03	7.75E-03	1.03E-03
553097.22_4173191.6	553097.22	4173191.6	1.5	1.84E-03	3.20E-04	7.34E-04	7.00E-04	1.44E-03	4.25E-03	4.26E-03	3.75E-03	1.12E-03	5.07E-04	2.67E-03	4.41E-04	1.39E-03	2.45E-04	4.22E-04	3.18E-04	4.88E-03	4.89E-03	4.26E-03	7.90E-03	7.93E-03	6.88E-03	5.24E-03	1.06E-02	3.23E-03	5.93E-03	7.14E-03	9.50E-04
553117.22_4173191.6	553117.22	4173191.6	1.5	1.74E-03	3.02E-04	6.89E-04	6.62E-04	1.34E-03	3.98E-03	3.99E-03	3.52E-03	1.07E-03	4.80E-04	2.52E-03	4.15E-04	1.32E-03	2.31E-04	3.96E-04	2.98E-04	4.59E-03	4.61E-03	4.01E-03	7.45E-03	7.47E-03	6.49E-03	5.62E-03	1.13E-02	3.14E-03	5.61E-03	6.75E-03	9.06E-04
553137.22_4173191.6	553137.22	4173191.6	1.5	1.64E-03	2.85E-04	6.48E-04	6.24E-04	1.26E-03	3.75E-03	3.76E-03	3.31E-03	1.01E-03	4.54E-04	2.37E-03	3.92E-04	1.24E-03	2.18E-04	3.74E-04	2.82E-04	4.33E-03	4.34E-03	3.78E-03	7.02E-03	7.04E-03	6.12E-03	5.59E-03	1.12E-02	3.14E-03	5.31E-03	6.39E-03	8.59E-04
553157.22_4173191.6	553157.22	4173191.6	1.5	1.55E-03	2.70E-04	6.11E-04	5.91E-04	1.18E-03	3.55E-03	3.56E-03	3.14E-03	9.61E-04	4.32E-04	2.25E-03	3.72E-04	1.18E-03	2.08E-04	3.56E-04	2.68E-04	4.11E-03	4.12E-03	3.59E-03	6.67E-03	6.68E-03	5.81E-03	5.63E-03	1.13E-02	3.19E-03	5.05E-03	6.08E-03	8.19E-04
553177.22_4173191.6	553177.22	4173191.6	1.5	1.36E-03	2.38E-04	5.46E-04	5.27E-04	1.04E-03	3.11E-03	3.12E-03	2.75E-03	8.48E-04	3.81E-04	1.97E-03	3.24E-04	1.04E-03	1.82E-04	3.11E-04	2.34E-04	3.59E-03	3.59E-03	3.13E-03	5.82E-03	5.83E-03	5.07E-03	5.85E-03	1.17E-02	3.32E-03	4.40E-03	5.29E-03	7.11E-04
553197.22_4173191.6	553197.22	4173191.6	1.5	1.38E-03	2.40E-04	5.42E-04	5.26E-04	1.04E-03	3.16E-03	3.16E-03	2.79E-03	8.62E-04	3.87E-04	2.01E-03	3.32E-04	1.06E-03	1.86E-04	3.18E-04	2.39E-04	3.66E-03	3.67E-03	3.20E-03	5.95E-03	5.97E-03	5.18E-03	4.74E-03	9.52E-03	2.66E-03	4.52E-03	5.44E-03	7.34E-04
553217.22_4173191.6	553217.22	4173191.6	1.5	1.31E-03	2.29E-04	5.14E-04	5.00E-04	9.83E-04	3.00E-03	3.01E-03	2.65E-03	8.23E-04	3.70E-04	1.92E-03	3.16E-04	1.01E-03	1.78E-04	3.04E-04	2.28E-04	3.49E-03	3.50E-03	3.05E-03	5.67E-03	5.69E-03	4.94E-03	4.42E-03	8.87E-03	2.47E-03	4.32E-03	5.19E-03	7.01E-04
553237.22_4173191.6	553237.22	4173191.6	1.5	1.20E-03	2.09E-04	4.74E-04	4.61E-04	8.98E-04	2.74E-03	2.75E-03	2.42E-03	7.56E-04	3.40E-04	1.75E-03	2.89E-04	9.25E-04	1.63E-04	2.78E-04	2.09E-04	3.19E-03	3.20E-03	2.78E-03	5.18E-03	5.20E-03	4.51E-03	3.35E-03	6.74E-03	1.84E-03	3.93E-03	4.74E-03	6.39E-04
553257.22_4173191.6	553257.22	4173191.6	1.5	1.21E-03	2.10E-04	4.68E-04	4.58E-04	8.92E-04	2.75E-03	2.76E-03	2.43E-03	7.61E-04	3.42E-04	1.77E-03	2.92E-04	9.33E-04	1.64E-04	2.81E-04	2.12E-04	3.22E-03	3.23E-03	2.81E-03	5.24E-03	5.25E-03	4.56E-03	3.86E-03	7.75E-03	2.15E-03	4.01E-03	4.82E-03	6.54E-04
553277.22_4173191.6	553277.22	4173191.6	1.5	1.14E-03	1.99E-04	4.44E-04	4.34E-04	8.44E-04	2.61E-03	2.61E-03	2.30E-03	7.20E-04	3.24E-04	1.68E-03	2.77E-04	8.87E-04	1.56E-04	2.68E-04	2.01E-04	3.05E-03	3.06E-03	2.66E-03	4.97E-03	4.97E-03	4.33E-03	4.32E-03	8.73E-03	2.49E-03	3.79E-03	4.58E-03	6.20E-04
553297.22_4173191.6	553297.22	4173191.6	1.5	1.13E-03	1.97E-04	4.35E-04	4.28E-04	8.30E-04	2.59E-03	2.60E-03	2.28E-03	7.21E-04	3.24E-04	1.68E-03	2.77E-04	8.85E-04	1.56E-04	2.68E-04	2.01E-04	3.05E-03	3.06E-03	2.66E-03	4.96E-03	4.97E-03	4.32E-03	3.26E-03	6.55E-03	1.79E-03	3.80E-03	4.57E-03	6.20E-04
553317.22_4173191.6	553317.22	4173191.6	1.5	1.10E-03	1.91E-04	4.18E-04	4.14E-04	8.01E-04	2.51E-03	2.51E-03	2.21E-03	7.01E-04	3.15E-04	1.63E-03	2.70E-04	8.60E-04	1.52E-04	2.62E-04	1.97E-04	2.96E-03	2.97E-03	2.58E-03	4.81E-03	4.82E-03	4.19E-03	2.95E-03	5.94E-03	1.60E-03	3.67E-03	4.42E-03	5.98E-04
553337.22_4173191.6	553337.22	4173191.6	1.5	1.05E-03	1.83E-04	4.00E-04	3.97E-04	7.65E-04	2.40E-03	2.41E-03	2.12E-03	6.74E-04	3.03E-04	1.57E-03	2.59E-04	8.27E-04	1.46E-04	2.52E-04	1.90E-04	2.84E-03	2.85E-03	2.48E-03	4.62E-03	4.63E-03	4.02E-03	2.60E-03	5.23E-03	1.40E-03	3.52E-03	4.24E-03	5.73E-04
553357.22_4173191.6	553357.22	4173191.6	1.5	1.01E-03	1.75E-04	3.83E-04	3.80E-04	7.31E-04	2.30E-03	2.30E-03	2.03E-03	6.46E-04	2.91E-04	1.51E-03	2.49E-04	7.95E-04	1.40E-04	2.42E-04	1.82E-04	2.73E-03	2.74E-03	2.38E-03	4.43E-03	4.45E-03	3.86E-03	2.37E-03	4.76E-03	1.26E-03	3.38E-03	4.07E-03	5.51E-04
553377.22_4173191.6	553377.22	4173191.6	1.5	9.66E-04	1.68E-04	3.67E-04	3.65E-04	6.99E-04	2.20E-03	2.21E-03	1.94E-03	6.23E-04	2.80E-04	1.45E-03	2.39E-04	7.65E-04	1.35E-04	2.34E-04	1.76E-04	2.63E-03	2.63E-03	2.29E-03	4.26E-03	4.27E-03	3.71E-03	2.16E-03	4.35E-03	1.14E-03	3.25E-03	3.91E-03	5.29E-04
553397.22_4173191.6	553397.22	4173191.6	1.5	9.26E-04	1.61E-04	3.51E-04	3.50E-04	6.69E-04	2.11E-03	2.12E-03	1.86E-03	6.00E-04	2.70E-04	1.39E-03	2.30E-04	7.36E-04	1.30E-04	2.25E-04	1.69E-04	2.52E-03	2.53E-03	2.20E-03	4.10E-03	4.11E-03	3.57E-03	2.00E-03	4.02E-03	1.04E-03	3.12E-03	3.76E-03	5.09E-04
553417.22_4173191.6	553417.22	4173191.6	1.5	8.89E-04	1.54E-04	3.37E-04	3.36E-04	6.41E-04	2.03E-03	2.04E-03	1.79E-03	5.78E-04	2.60E-04	1.34E-03	2.22E-04	7.09E-04	1.25E-04	2.17E-04	1.64E-04	2.43E-03	2.44E-03	2.12E-03	3.94E-03	3.95E-03	3.44E-03	1.86E-03	3.75E-03	9.66E-04	3.00E-03	3.62E-03	4.89E-04
553437.22_4173191.6	553437.22	4173191.6	1.5	8.55E-04	1.48E-04	3.24E-04	3.24E-04	6.16E-04	1.95E-03	1.96E-03	1.72E-03	5.57E-04	2.50E-04	1.29E-03	2.14E-04	6.84E-04	1.21E-04	2.09E-04	1.58E-04	2.34E-03	2.35E-03	2.04E-03	3.80E-03	3.81E-03	3.31E-03	1.75E-03	3.52E-03	9.01E-04	2.89E-03	3.48E-03	4.70E-04
553457.22_4173191.6	553457.22	4173191.6	1.5	8.23E-04	1.43E-04	3.11E-04	3.12E-04	5.93E-04	1.88E-03	1.88E-03	1.66E-03	5.38E-04	2.42E-04	1.25E-03	2.06E-04	6.60E-04	1.16E-04	2.03E-04	1.52E-04	2.26E-03	2.26E-03	1.97E-03	3.66E-03	3.67E-03	3.19E-03	1.69E-03	3.41E-03	8.44E-04	2.78E-03	3.36E-03	4.53E-04
553477.22_4173191.6	553477.22	4173191.6	1.5	7.92E-04	1.37E-04	3.00E-04	3.00E-04	5.68E-04	1.81E-03	1.81E-03	1.59E-03	5.19E-04	2.34E-04	1.21E-03	1.99E-04	6.37E-04	1.12E-04	1.97E-04	1.48E-04	2.18E-03	2.18E-03	1.90E-03	3.53E-03	3.54E-03	3.08E-03	1.55E-03	3.13E-03	7.95E-04	2.68E-03	3.22E-03	4.34E-04
553497.22_4173191.6	553497.22	4173191.6	1.5	7.63E-04	1.32E-04	2.88E-04	2.89E-04	5.46E-04	1.74E-03	1.75E-03	1.53E-03	5.02E-04	2.26E-04	1.17E-03	1.93E-04	6.16E-04	1.09E-04	1.90E-04	1.43E-04	2.10E-03	2.11E-03	1.83E-03	3.41E-03	3.42E-03	2.97E-03	1.48E-03	2.97E-03	7.51E-04	2.58E-03	3.10E-03	4.18E-04
553517.22_4173191.6	553517.22	4173191.6	1.5	7.35E-04	1.28E-04	2.78E-04	2.79E-04	5.26E-04	1.68E-03	1.68E-03	1.48E-03	4.85E

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Blocks_A11/A12	Blocks_A11/A12/A6	Blocks_A11/A12/A5	Blocks_B1/B2/B3	Blocks_B1/B2/B4	Blocks_B5/B8/B11	Blocks_B5/B8/B11	Blocks_B6/B7/B9	Blocks_B6/B7/B9	Blocks_B10/B12	Blocks_B10/B12	Blocks_C2/C3	Blocks_C2/C3	Blocks_C4/C5	Blocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
91				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13	
551997.22_4173231.6	551997.22	4173231.6	1.5	8.10E-04	1.43E-04	5.08E-04	6.25E-04	5.26E-04	1.50E-03	1.50E-03	1.32E-03	8.04E-04	3.74E-04	1.13E-03	1.88E-04	8.12E-04	1.53E-04	3.08E-04	2.33E-04	1.97E-03	1.97E-03	1.72E-03	3.02E-03	3.03E-03	2.64E-03	1.04E-03	2.09E-03	5.01E-04	2.14E-03	2.58E-03	3.39E-04
552017.22_4173231.6	552017.22	4173231.6	1.5	8.53E-04	1.50E-04	5.54E-04	6.96E-04	5.50E-04	1.55E-03	1.56E-03	1.37E-03	8.62E-04	4.02E-04	1.17E-03	1.95E-04	8.52E-04	1.61E-04	3.22E-04	2.44E-04	2.04E-03	2.05E-03	1.79E-03	3.13E-03	3.14E-03	2.74E-03	1.08E-03	2.17E-03	5.19E-04	2.22E-03	2.67E-03	3.51E-04
552037.22_4173231.6	552037.22	4173231.6	1.5	9.00E-04	1.59E-04	6.04E-04	7.69E-04	5.78E-04	1.62E-03	1.62E-03	1.43E-03	9.29E-04	4.33E-04	1.22E-03	2.03E-04	8.99E-04	1.70E-04	3.37E-04	2.56E-04	2.12E-03	2.13E-03	1.86E-03	3.25E-03	3.26E-03	2.84E-03	1.12E-03	2.25E-03	5.39E-04	2.30E-03	2.77E-03	3.64E-04
552057.22_4173231.6	552057.22	4173231.6	1.5	9.51E-04	1.68E-04	6.60E-04	8.54E-04	6.07E-04	1.69E-03	1.69E-03	1.49E-03	9.97E-04	4.66E-04	1.27E-03	2.12E-04	9.45E-04	1.79E-04	3.54E-04	2.68E-04	2.21E-03	2.21E-03	1.93E-03	3.38E-03	3.39E-03	2.95E-03	1.16E-03	2.34E-03	5.60E-04	2.39E-03	2.88E-03	3.78E-04
552077.22_4173231.6	552077.22	4173231.6	1.5	1.01E-03	1.78E-04	7.33E-04	9.60E-04	6.54E-04	1.77E-03	1.77E-03	1.56E-03	1.04E-03	5.14E-04	1.33E-03	2.21E-04	9.87E-04	1.87E-04	3.74E-04	2.83E-04	2.30E-03	2.31E-03	2.02E-03	3.52E-03	3.53E-03	3.07E-03	1.21E-03	2.44E-03	5.83E-04	2.49E-03	3.00E-03	3.94E-04
552097.22_4173231.6	552097.22	4173231.6	1.5	1.08E-03	1.90E-04	8.16E-04	1.09E-03	6.86E-04	1.85E-03	1.86E-03	1.63E-03	1.17E-03	5.50E-04	1.39E-03	2.31E-04	1.07E-03	2.04E-04	3.96E-04	3.00E-04	2.40E-03	2.40E-03	2.10E-03	3.67E-03	3.68E-03	3.21E-03	1.26E-03	2.54E-03	6.08E-04	2.60E-03	3.13E-03	4.10E-04
552117.22_4173231.6	552117.22	4173231.6	1.5	1.15E-03	2.04E-04	9.12E-04	1.25E-03	7.25E-04	1.94E-03	1.94E-03	1.71E-03	1.27E-03	5.98E-04	1.45E-03	2.41E-04	1.13E-03	2.16E-04	4.15E-04	3.15E-04	2.50E-03	2.50E-03	2.19E-03	3.82E-03	3.83E-03	3.34E-03	1.31E-03	2.65E-03	6.33E-04	2.70E-03	3.26E-03	4.27E-04
552137.22_4173231.6	552137.22	4173231.6	1.5	1.23E-03	2.18E-04	1.03E-03	1.45E-03	7.67E-04	2.03E-03	2.03E-03	1.79E-03	1.39E-03	6.52E-04	1.51E-03	2.52E-04	1.19E-03	2.28E-04	4.35E-04	3.29E-04	2.60E-03	2.61E-03	2.28E-03	3.98E-03	3.99E-03	3.48E-03	1.37E-03	2.75E-03	6.59E-04	2.82E-03	3.39E-03	4.45E-04
552157.22_4173231.6	552157.22	4173231.6	1.5	1.33E-03	2.36E-04	1.18E-03	1.67E-03	8.09E-04	2.13E-03	2.13E-03	1.88E-03	1.52E-03	7.06E-04	1.58E-03	2.63E-04	1.26E-03	2.41E-04	4.55E-04	3.44E-04	2.72E-03	2.73E-03	2.39E-03	4.13E-03	4.14E-03	3.62E-03	1.42E-03	2.87E-03	6.87E-04	2.93E-03	3.52E-03	4.63E-04
552177.22_4173231.6	552177.22	4173231.6	1.5	1.44E-03	2.56E-04	1.37E-03	2.07E-03	8.66E-04	2.23E-03	2.23E-03	1.97E-03	1.68E-03	7.90E-04	1.65E-03	2.75E-04	1.32E-03	2.53E-04	4.74E-04	3.60E-04	2.82E-03	2.83E-03	2.47E-03	4.32E-03	4.33E-03	3.77E-03	1.48E-03	2.99E-03	7.16E-04	3.05E-03	3.68E-03	4.82E-04
552197.22_4173231.6	552197.22	4173231.6	1.5	1.56E-03	2.79E-04	1.60E-03	2.55E-03	9.22E-04	2.34E-03	2.34E-03	2.06E-03	1.85E-03	8.74E-04	1.72E-03	2.87E-04	1.38E-03	2.64E-04	4.94E-04	3.74E-04	2.93E-03	2.94E-03	2.57E-03	4.50E-03	4.51E-03	3.93E-03	1.54E-03	3.11E-03	7.45E-04	3.18E-03	3.83E-03	5.02E-04
552217.22_4173231.6	552217.22	4173231.6	1.5	1.71E-03	3.05E-04	1.92E-03	3.26E-03	9.85E-04	2.46E-03	2.46E-03	2.17E-03	2.06E-03	9.73E-04	1.80E-03	3.00E-04	1.44E-03	2.75E-04	5.13E-04	3.89E-04	3.05E-03	3.06E-03	2.67E-03	4.69E-03	4.70E-03	4.09E-03	1.61E-03	3.25E-03	7.77E-04	3.31E-03	3.99E-03	5.23E-04
552237.22_4173231.6	552237.22	4173231.6	1.5	1.88E-03	3.37E-04	2.36E-03	4.35E-03	1.06E-03	2.59E-03	2.60E-03	2.29E-03	2.29E-03	1.09E-03	1.88E-03	3.15E-04	1.49E-03	2.85E-04	5.34E-04	4.05E-04	3.18E-03	3.19E-03	2.79E-03	4.90E-03	4.91E-03	4.27E-03	1.68E-03	3.39E-03	8.11E-04	3.46E-03	4.17E-03	5.46E-04
552257.22_4173231.6	552257.22	4173231.6	1.5	2.08E-03	3.72E-04	2.97E-03	6.09E-03	1.14E-03	2.74E-03	2.75E-03	2.42E-03	2.54E-03	1.20E-03	1.98E-03	3.30E-04	1.54E-03	2.96E-04	5.55E-04	4.20E-04	3.32E-03	3.33E-03	2.91E-03	5.13E-03	5.14E-03	4.47E-03	1.76E-03	3.55E-03	8.49E-04	3.62E-03	4.36E-03	5.71E-04
552277.22_4173231.6	552277.22	4173231.6	1.5	2.28E-03	4.09E-04	3.75E-03	8.82E-03	1.22E-03	2.90E-03	2.91E-03	2.57E-03	2.77E-03	1.31E-03	2.08E-03	3.47E-04	1.58E-03	3.02E-04	5.74E-04	4.35E-04	3.47E-03	3.48E-03	3.04E-03	5.37E-03	5.38E-03	4.68E-03	1.85E-03	3.72E-03	8.90E-04	3.80E-03	4.57E-03	5.99E-04
552297.22_4173231.6	552297.22	4173231.6	1.5	2.51E-03	4.51E-04	4.86E-03	1.35E-02	1.33E-03	3.09E-03	3.10E-03	2.73E-03	2.96E-03	1.40E-03	2.19E-03	3.66E-04	1.63E-03	3.10E-04	5.96E-04	4.51E-04	3.64E-03	3.65E-03	3.19E-03	5.64E-03	5.65E-03	4.92E-03	1.94E-03	3.91E-03	9.35E-04	3.99E-03	4.81E-03	6.29E-04
552317.22_4173231.6	552317.22	4173231.6	1.5	2.79E-03	5.03E-04	6.45E-03	1.81E-02	1.45E-03	3.31E-03	3.32E-03	2.93E-03	3.10E-03	1.47E-03	2.32E-03	3.87E-04	1.69E-03	3.20E-04	6.19E-04	4.69E-04	3.83E-03	3.84E-03	3.35E-03	5.94E-03	5.95E-03	5.18E-03	2.04E-03	4.12E-03	9.84E-04	4.20E-03	5.06E-03	6.62E-04
552337.22_4173231.6	552337.22	4173231.6	1.5	3.05E-03	5.50E-04	7.90E-03	2.31E-02	1.59E-03	3.54E-03	3.55E-03	3.14E-03	3.24E-03	1.54E-03	2.44E-03	4.10E-04	1.74E-03	3.30E-04	6.41E-04	4.86E-04	4.02E-03	4.03E-03	3.52E-03	6.25E-03	6.27E-03	5.46E-03	2.15E-03	4.34E-03	1.04E-03	4.43E-03	5.34E-03	6.98E-04
552357.22_4173231.6	552357.22	4173231.6	1.5	3.30E-03	5.96E-04	8.92E-03	2.16E-02	1.74E-03	3.80E-03	3.81E-03	3.38E-03	3.10E-03	1.47E-03	2.60E-03	4.34E-04	1.80E-03	3.41E-04	6.63E-04	5.02E-04	4.23E-03	4.24E-03	3.70E-03	6.60E-03	6.61E-03	5.75E-03	2.27E-03	4.58E-03	1.09E-03	4.68E-03	5.63E-03	7.36E-04
552377.22_4173231.6	552377.22	4173231.6	1.5	3.52E-03	6.37E-04	9.37E-03	2.07E-02	1.93E-03	4.10E-03	4.11E-03	3.64E-03	3.05E-03	1.44E-03	2.75E-03	4.59E-04	1.87E-03	3.53E-04	6.84E-04	5.18E-04	4.44E-03	4.46E-03	3.89E-03	6.95E-03	6.97E-03	6.06E-03	2.39E-03	4.83E-03	1.15E-03	4.93E-03	5.94E-03	7.76E-04
552397.22_4173231.6	552397.22	4173231.6	1.5	3.70E-03	6.69E-04	8.94E-03	1.85E-02	2.14E-03	4.43E-03	4.44E-03	3.94E-03	2.99E-03	1.41E-03	2.91E-03	4.86E-04	1.95E-03	3.67E-04	7.03E-04	5.33E-04	4.67E-03	4.69E-03	4.09E-03	7.33E-03	7.34E-03	6.39E-03	2.53E-03	5.09E-03	1.22E-03	5.20E-03	6.26E-03	8.18E-04
552417.22_4173231.6	552417.22	4173231.6	1.5	3.85E-03	6.96E-04	8.07E-03	1.63E-02	2.41E-03	4.82E-03	4.83E-03	4.29E-03	2.96E-03	1.39E-03	3.08E-03	5.16E-04	2.03E-03	3.82E-04	7.23E-04	5.47E-04	4.92E-03	4.93E-03	4.30E-03	7.73E-03	7.75E-03	6.74E-03	2.67E-03	5.38E-03	1.28E-03	5.49E-03	6.61E-03	8.64E-04
552437.22_4173231.6	552437.22	4173231.6	1.5	4.00E-03	7.21E-04	7.30E-03	1.47E-02	2.68E-03	5.28E-03	5.27E-03	4.71E-03	2.96E-03	1.39E-03	3.28E-03	5.48E-04	2.11E-03	3.98E-04	7.41E-04	5.60E-04	5.18E-03	5.20E-03	4.54E-03	8.15E-03	8.17E-03	7.10E-03	2.81E-03	5.67E-03	1.34E-03	5.78E-03	6.97E-03	9.11E-04
552457.22_4173231.6	552457.22	4173231.6	1.5	4.16E-03	7.50E-04	1.03E-02	1.35E-02	3.13E-03	5.84E-03	5.85E-03	5.21E-03	2.97E-03	1.40E-03	3.49E-03	5.84E-04	2.23E-03	4.18E-04	7.61E-04	5.76E-04	5.51E-03	5.53E-03	4.82E-03	8.71E-03	8.73E-03	7.59E-03	3.01E-03	6.07E-03	1.45E-03	6.20E-03	7.46E-03	9.74E-04
552477.22_4173231.6	552477.22	4173231.6	1.5	4.40E-03	7.93E-04	1.41E-02	1.21E-02	3.63E-03	6.54E-03	6.56E-03	5.85E-03	2.99E-03	1.40E-03	3.74E-03	6.26E-04	2.35E-03	4.39E-04	7.82E-04	5.92E-04	5.89E-03	5.90E-03	5.14E-03	9.32E-03	9.34E-03	8.12E-03	3.22E-03	6.50E-03	1.55E-03	6.64E-03	7.99E-03	1.04E-03
552497.22_4173231.6	552497.22	4173231.6	1.5	4.69E-03	8.44E-04	1.87E-02	1.08E-02	4.28E-03	7.46E-03	7.47E-03	6.69E-03	2.99E-03	1.40E-03	4.03E-03	6.74E-04	2.49E-03	4.64E-04	8.07E-04	6.10E-04	6.32E-03	6.34E-03	5.53E-03	1.00E-02	1.01E-02	8.75E-03	3.48E-03	7.01E-03	1.67E-03	7.16E-03	8.62E-03	1.12E-03
552517.22_4173231.6	552517.22	4173231.6	1.5	4.95E-03	8.96E-04	2.04E-02	1.70E-02	5.16E-03	8.73E-03	8.74E-03	7.83E-03	3.00E-03	1.39E-03	4.37E-03	7.30E-04	2.65E-03	4.93E-04	8.37E-04	6.28E-04	6.84E-03	6.86E-03	5.98E-03	1.09E-02	1.09E-02	9.49E-03	3.77E-03	7.60E-03	1.81E-03	7.77E-03	9.35E-03	1.22E-03
552537.22_4173231.6	552537.22	4173231.6	1.5	5.05E-03	9.06E-04	2.13E-02	8.45E-03	6.29E-03	1.04E-02	1.04E-02	9.39E-03	2.98E-03	1.38E-03	4.76E-03	7.96E-04	2.85E-03	5.28E-04	8.74E-04	6.60E-04	7.48E-03	7.50E-03	6.53E-03	1.19E-02	1.20E-02	1.04E-02	4.13E-03	8.34E-03	1.99E-03	8.52E-03	1.03E-02	1.34E-03
552557.22_4173231.6	552557.22	4173231.6	1.5	5.03E-03	8.98E-04	2.01E-02	7.06E-03	1.29E-02	1.29E-02	1.29E-02	1.17E-02	2.98E-03	1.38E-03	5.23E-03	8.74E-04	3.08E-03	5.69E-04	9.20E-04	6.95E-04	8.25E-03	8.27E-03	7.20E-03	1.32E-02	1.32E-02	1.15E-02	4.58E-03	9.23E-03	2.20E-03	9.44E-03	1.14E-02	1.48E-03
552577.22_4173231.6	552577.22	4173231.6	1.5	4.94E-03	8.78E-04	1.57E-02	5.81E-03	9.59E-03	1.69E-02	1.69E-02	1.53E-02	3.02E-03	1.39E-03	5.79E-03	9.66E-04	3.37E-03	6.21E-04	9.81E-04	7.40E-04	9.21E-03	9.24E-03	8.04E-03	1.48E-02	1.48E-02	1.29E-02	5.12E-03	1.03E-02	2.46E-03	1.06E-02	1.27E-02	1.66E-03
552597.22_4173231.6	552597.22	4173231.6	1.5	4.87E-03	8.58E-04	1.34E-02	4.86E-03	1.13E-02	2.21E-02	2.22E-02	2.02E-02	3.11E-03	1.42E-03	6.48E-03	1.08E-03	3.73E-03	6.82E-04	1.06E-03	8.01E-04	1.05E-02	1.05E-02	9.13E-03	1.68E-02	1.69E-02	1.47E-02	5.83E-03	1.17E-02	2.80E-03	1.20E-02	1.45E-02	1.88E-03
552617.22_4173231.6	552617.22	4173231.6	1.5	5.03E-03	8.82E-04	1.14E-02	4.29E-03	1.23E-02	2.65E-02	2.66E-02	2.42E-02	3.30E-03	1.50E-03	7.37E-03	1.23E-03	4.17E-03	7.58E-04	1.12E-03	8.88E-04	1.21E-02	1.22E-02	1.06E-02	1.95E-02	1.96E-02	1.70E-02	6.76E-03	1.36E-02	3.24E-03	1.40E-02	1.68E-02	2.18E-03
552637.22_4173231.6	552637.22	4173231.6	1.5	5.52E-03	9.60E-04	9.44E-03	3.86E-03	1.25E-02	2.92E-02	2.93E-02	2.66E-02	3.63E-03	1.64E-03	8.57E-03	1.42E-03	4.75E-03	8.56E-04	1.34E-03	1.01E-03	1.44E-02	1.45E-02	1.26E-02	2.34E-02	2.34E-02	2.03E-02	8.07E-03	1.63E-02	3.87E-03	1.67E-02	2.01E-02	2.61E-03
552657.22_4173231.6	552657.22	4173231.6	1.5	6.38E-03	1.11E-03	7.90E-03	3.71E-03	1.20E-02	3.12E-02	3.13E-02	2.83E-02	4.17E-03	1.87E-03	1.03E-02	1.70E-03	5.56E-03	9.94E-04	1.58E-03	1.19E-03	1.78E-02	1.79E-02	1.55E-02	2.88E-02	2.89E-02	2.51E-02	9.96E-03	2.01E-02	4.77E-03	2.07E-02	2.49E-02	3.23E-03
552677.22_4173231.6	552677.22	4173231.6	1.5	7.80E-03	1.35E-03	6.87E-03	3.79E-03	1.13E-02	3.19E-02	3.20E-02	2.88E-02	5.08E-03	2.27E-03	1.29E-02	2.12E-03	6.80E-03	1.20E-03	1.96E-03	1.47E-03	2.29E-02	2.30E-02	2.00E-02	3.72E-02	3.73E-02	3.24E-02	1.28E-02	2.58E-02	6.13E-03	2.66E-02	3.21E-02	4.16E-03
552697.22_4173231.6	552697.22	4173231.6	1.5	1.02E-02	1.75E-03	9.40E-03	4.19E-03	1.11E-02	3.38E-02	3.39E-02	3.02E-02	6.64E-03	2.96E-03	1.57E-02	2.82E-03	8.87E-03	1.55E-03	2.59E-03	1.94E-03	3.13E-02	3.14E-02	2.73E-02	5.10E-02	5.11E-02	4.44E-02	1.75E-02	3.53E-02	8.37E-03	3.65E-02	4.39E-02	5.69E-03
552717.22_4173231.6	552717.22	4173231.6	1.5	1.01E-02	1.73E-03	5.55E-03	3.95E-03	9.60E-03	3.13E-02	3.14E-02	2.79E-02	6.51E-03	2.89E-03	1.69E-02	2.78E-03	8.67E-03	1.51E-03	2.55E-03	1.91E-03	3.10E-02	3.11E-02	2.70E-02	5.04E-02	5.05E-02	4.39E-02	1.73E-02	3.50E-02	8.29E-03	3.61E-02	4.34E-02	5.62E-03
552737.22_4173231.6	552737.22	4173231.6	1.5	1.02E-02	1.75E-03	4.98E-03	3.81E-03	8.79E-03	2.99E-02	2.99E-02	2.65E-02	6.55E-03	2.91E-03	1.70E-02	2.80E-03	8.69E-03	1.51E-03	2.57E-03	1.93E-03	3.14E-02	3.15E-02	2.74E-02	5.12E-02	5.13E-02	4.45E-02	1.76E-02	3.55E-02	8.43E-03	3.66E-02	4.41E-02	5.71E-03
552757.22_4173231.6	552757.22	4173231.6	1.5	1.06E-02	1.82E-03	4.62E-03	3.79E-03	8.52E-03	2.96E-02	2.97E-02	2.62E-02	6.81E-03	3.02E-03	1.78E-02	2.92E-03	9.00E-03	1.56E-03	2.68E-03	2.02E-03	3.30E-02	3.31E-02	2.88E-02	5.37E-02	5.39E-02	4.68E-02	1.85E-02	3.74E-02	8.87E-03	3.85E-02	4.64E-02	6.00E-03
552777.22_4173231.6	552777.22	4173231.6	1.5	1.08E-02	1.86E-03	4.33E-03	3.73E-03	8.30E-03	2.92E-02	2.93E-02	2.58E-02	6.95E-03	3.09E-03	1.82E-02	2.99E-03	9.15E-03	1.58E-03	2.74E-03	2.06E-03	3.39E-02	3.40E-02	2.96E-02	5.52E-02	5.54E-02	4.81E-02	1.91E-02	3.85E-02	9.13E-03	3.96E-02	4.77E-02	6.17E-03
552797.22_4173231.6	552797.22	4173231.6	1.5	1.12E-02	1.93E-03	4.15E-03	3.75E-03	8.16E-03	2.94E-02	2.95E-02	2.61E-02	7.23E-03	3.21E-03	1.89E-02	3.11E-03	9.50E-03	1.64E-03	2.84E-03	2.13E-03	3.50E-02	3.51E-02	3.05E-02	5.70E-02	5.71E-02	4.96E-02	1.97E-02	3.97E-02	9.40E-03	4.08E-02	4.91E-02	6.34E-03
552817.22_4173231.6	552817.22	4173231.6	1.5	8.48E-03	1.46E-03	3.26E-03	2.90E-03	6.37E-03	2.20E-02	2.21E-02	1.94E-02	5.34E-03	2.37E-03	1.39E-02	2.29E-03	6.97E-03	1.21E-03	2.11E-03	1.59E-03	2.59E-02	2.60E-02	2.26E-02	4.21E-02	4.22E-02	3.67E-02	1.47E-02	2.97E-02	7.07E-03	3.02E-02	3.64E-02	4.72E-03
552837.22_4173231.6	552837.22	4173231.6	1.5	8.91E-03	1.53E-03	3.20E-03	2.96E-03	6.49E-03	2.28E-02	2.29E-02	2.01E-02	5.66E-03	2.51E-03	1.48E-02	2.43E-03	7.37E-03	1.27E-03	2.24E-03	1.68E-03	2.76E-02	2.77E-02	2.41E-02	4.50E-02	4.51E-02	3.92E-02	1.57E-02	3.17E-02	7.56E-03	3.23E-02	3.89E-02	5.04E-03
552857.22_4173231.6	552857.22	4173231.6	1.5	6.93E-03	1.19E-03	2.58E-03	2.35E-03	5.11E-03	1.75E-02	1.75E-02	1.54E-02	4.31E-03	1.92E-03	1.12E-02	1.84E-03	5.59E-03	9.66E-04	1.70E-03	1.28E-03	2.08E-02	2.09E-02	1.81E-02	3.38E-02	3.39E-02	2.95E-02	1.20E-02	2.42E-02	5.80E-03	2.43E-02	2.93E-02	3.81E-03
552877.22_4173231.6	552877.22	4173231.6	1.5	5.66E-03	9.77E-04	2.15E-03	1.95E-03	4.20E-03	1.46E-02	1.47E-02	1.24E-02	3.46E-03	1.54E-03	8.93E-03	1.47E-03	4.45E-03	7.71E-04	1.36E-03	1.03E-03	1.65E-02	1.66E-02	1.44E-02	2.68E-02	2.69E-02	2.33E-02	9.67E-03	1.95E-02	4.69E-03	1.93E-02	2.32E-02	3.03E-03
552897.22_4173231.6	552897.22	4173231.6	1.5	4.80E-03	8.30E-04	1.85E-03	1.67E-03	3.57E-03	1.17E-02	1.18E-02	1.04E-02	2.89E-03	1.29E-03	7.43E-03	1.22E-03	3.70E-03	6.42E-04	1.14E-03	8.55E-04	1.36E-02	1.37E-02	1.19E-02	2.21E-02	2.22E-02	1.93E-02	8.16E-03	1.64E-02	3.98E-03	1.60E-02	1.93E-02	2.51E-03
552917.22_4173231.6	552917.22	4173231.6	1.5	4.14E-03	7.18E-04	1.61E-03	1.46E-03	3.07E-03	9.99E-03	1.00E-02	8.82E-03	2.47E-03	1.10E-03	6.30E-03	1.04E-03	3.14E-03	5.46E-04	9.66E-04	7.26E-04	1.15E-02	1.16E-02	1.00E-02	1.87E-02	1.88E-02	1.63E-02	7.04E-03	1.42E-02	3.46E-03	1.36E-02	1.63E-02	2.13E-03
552937.22_4173231.6	552937.22	4173231.6	1.5	3.72E-03	6.45E-04	1.45E-03	1.31E-03	2.75E-03	8.86E-03	8.89E-03	7.83E-03	2.20E-03	9.79E-04	5.58E-03	9.19E-04	2.79E-03	4.85E-04	8.59E-04	6.46E-04	1.02E-02	1.02E-02	8.87E-03	1.65E-02	1.66E-02	1.44E-02	6.37E-03	1.28E-02	3.15E-03	1.20E-02	1.44E-02	1.89E-03
552957.22_4173231.6	552957.22	4173231.6	1.5	3.22E-03	5.59E-04	1.27E-03	1.15E-03	2.36E-03	7.68E-03	7.69E-03	6.78E-03	1.88E-03	8.41E-04	4.74E-03	7.82E-04	2.38E-03	4.14E-04	7.33E-04	5.51E-04	8.66E-03	8.68E-03	7.56E-03	1.41E-02	1.42E-02	1.22E-02	5.37E-03	1.12E-02	2.77E-03	1.03E-02	1.24E-02	1.62E-03
552977.22_4173231.6	552977.22	4173231.6	1.5	2.92E-03	5.07E-04	1.15E-03	1.04E-03	2.14E-03	6.96E-03	6.97E-03	6.14E-03	1.70E-03	7.61E-04	4.29E-03	7.03E-04	2.14E-03	3.73E-04	6.48E-04	4.97E-04	7.79E-03	7.81E-03	6.80E-03	1.26E-02	1.27E-02	1.10E-02	4.82E-03	1.01E-02	2.49E-03	9.25E-03	1.11E-02	1.45E-03
552997.22_4173231.6	552997.22	4173231.6	1.5	2.69E-03	4.68E-04	1.06E-03	9.63E-04	1.96E-03	6.27E-03	6.28E-03	5.54E-03	1.57E-03	7.01E-04	3.91E-03	6.44E-04	1.97E-03	3.43E-04	6.07E-04	4.56E-04	7.13E-03	7.15E-03	6.22E-03	1.16E-02	1.16E-02	1.01E-02	4.87E-03	9.81E-03	2.46E-03	8.49E-03	1.02E-02	1.35E-03
553017.22_4173231.6	553017.22	4173231.6	1.5	2.56E-03	4.45E-04	9.92E-04	9.13E-04	1.86E-03	5.93E-03	5.95E-03	5.25E-03	1.49E-03	6.68E-04	3.71E-03	6.11E-04	1.87E-03	3.27E-04	5.77E-04	4.34E-04	6.76E-03	6.78E-03	5.89E-03	1.10E-02	1.10E-02	9.54E-03	4.80E-03	9.67E-03	2.45E-03	8.06E-03	9.70E-03	1.28E-03
553037.22_4173231.6	553037.22	4173231.6	1.5	2.37E-03	4.12E-04	9.16E-04	8.47E-04	1.71E-03	5.47E-03

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	ocks_A11/A12	ocks_A11/A12	ocks_A11/A12	ocks_B1/B2/B3	Blocks_B1/B2/B3	B5/B8/B11	B5/B8/B11	Blocks_B6/B7/B8	Blocks_B6/B7/B8	Blocks_B10/B11	Blocks_B10/B11	Blocks_C2/C3	Blocks_C2/C3	Blocks_C2/C3	Blocks_C4/C5	Blocks_C4/C5	Blocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
553397.22_4173251.6	553397.22	4173251.6	1.5	9.13E-04	1.59E-04	3.41E-04	3.34E-04	6.31E-04	2.08E-03	2.09E-03	1.84E-03	5.76E-04	2.58E-04	1.36E-03	2.25E-04	7.10E-04	1.25E-04	2.19E-04	1.65E-04	2.50E-03	2.50E-03	2.18E-03	4.06E-03	4.07E-03	3.54E-03	1.77E-03	3.56E-03	9.02E-04	3.07E-03	4.97E-04
553417.22_4173251.6	553417.22	4173251.6	1.5	8.77E-04	1.52E-04	3.28E-04	3.21E-04	6.06E-04	2.00E-03	2.01E-03	1.76E-03	5.55E-04	2.49E-04	1.31E-03	2.16E-04	6.85E-04	1.20E-04	2.11E-04	1.59E-04	2.40E-03	2.41E-03	2.10E-03	3.91E-03	3.92E-03	3.40E-03	1.67E-03	3.37E-03	8.50E-04	2.95E-03	3.55E-03	4.78E-04
553437.22_4173251.6	553437.22	4173251.6	1.5	8.43E-04	1.46E-04	3.15E-04	3.09E-04	5.83E-04	1.92E-03	1.93E-03	1.69E-03	5.36E-04	2.40E-04	1.26E-03	2.09E-04	6.61E-04	1.16E-04	2.04E-04	1.54E-04	2.32E-03	2.32E-03	2.02E-03	3.76E-03	3.77E-03	3.28E-03	1.59E-03	3.20E-03	8.04E-04	2.84E-03	3.42E-03	4.59E-04
553457.22_4173251.6	553457.22	4173251.6	1.5	8.11E-04	1.41E-04	3.03E-04	2.98E-04	5.60E-04	1.85E-03	1.85E-03	1.63E-03	5.17E-04	2.32E-04	1.22E-03	2.01E-04	6.38E-04	1.12E-04	1.97E-04	1.48E-04	2.23E-03	2.24E-03	1.95E-03	3.62E-03	3.63E-03	3.16E-03	1.51E-03	3.04E-03	7.61E-04	2.73E-03	3.29E-03	4.42E-04
553477.22_4173251.6	553477.22	4173251.6	1.5	7.80E-04	1.35E-04	2.91E-04	2.86E-04	5.38E-04	1.78E-03	1.78E-03	1.57E-03	5.00E-04	2.24E-04	1.18E-03	1.94E-04	6.15E-04	1.08E-04	1.91E-04	1.43E-04	2.15E-03	2.16E-03	1.88E-03	3.50E-03	3.50E-03	3.04E-03	1.44E-03	2.89E-03	7.22E-04	2.63E-03	3.17E-03	4.25E-04
553497.22_4173251.6	553497.22	4173251.6	1.5	7.51E-04	1.30E-04	2.80E-04	2.77E-04	5.19E-04	1.71E-03	1.72E-03	1.51E-03	4.83E-04	2.17E-04	1.14E-03	1.87E-04	5.95E-04	1.04E-04	1.84E-04	1.39E-04	2.07E-03	2.08E-03	1.81E-03	3.37E-03	3.38E-03	2.93E-03	1.39E-03	2.76E-03	6.87E-04	2.53E-03	3.05E-03	4.09E-04
553517.22_4173251.6	553517.22	4173251.6	1.5	7.24E-04	1.26E-04	2.70E-04	2.67E-04	5.00E-04	1.65E-03	1.65E-03	1.45E-03	4.67E-04	2.09E-04	1.10E-03	1.81E-04	5.75E-04	1.01E-04	1.78E-04	1.34E-04	2.00E-03	2.01E-03	1.75E-03	3.25E-03	3.26E-03	2.83E-03	1.31E-03	2.64E-03	6.57E-04	2.45E-03	2.94E-03	3.95E-04
553537.22_4173251.6	553537.22	4173251.6	1.5	6.98E-04	1.21E-04	2.60E-04	2.58E-04	4.82E-04	1.59E-03	1.59E-03	1.40E-03	4.51E-04	2.01E-04	1.06E-03	1.75E-04	5.56E-04	9.77E-05	1.72E-04	1.30E-04	1.93E-03	1.94E-03	1.69E-03	3.14E-03	3.15E-03	2.73E-03	1.25E-03	2.53E-03	6.27E-04	2.36E-03	2.84E-03	3.80E-04
553557.22_4173251.6	553557.22	4173251.6	1.5	6.73E-04	1.17E-04	2.51E-04	2.49E-04	4.64E-04	1.53E-03	1.53E-03	1.35E-03	4.37E-04	1.94E-04	1.02E-03	1.69E-04	5.38E-04	9.46E-05	1.67E-04	1.26E-04	1.86E-03	1.87E-03	1.63E-03	3.03E-03	3.04E-03	2.64E-03	1.20E-03	2.43E-03	6.06E-04	2.27E-03	2.74E-03	3.66E-04
553577.22_4173251.6	553577.22	4173251.6	1.5	6.49E-04	1.13E-04	2.42E-04	2.41E-04	4.49E-04	1.48E-03	1.48E-03	1.30E-03	4.22E-04	1.90E-04	9.90E-04	1.63E-04	5.20E-04	9.14E-05	1.62E-04	1.22E-04	1.80E-03	1.81E-03	1.57E-03	2.93E-03	2.94E-03	2.55E-03	1.15E-03	2.33E-03	5.75E-04	2.19E-03	2.64E-03	3.53E-04
553597.22_4173251.6	553597.22	4173251.6	1.5	6.26E-04	1.09E-04	2.33E-04	2.32E-04	4.33E-04	1.43E-03	1.43E-03	1.26E-03	4.08E-04	1.83E-04	9.57E-04	1.58E-04	5.03E-04	8.84E-05	1.57E-04	1.18E-04	1.74E-03	1.75E-03	1.52E-03	2.83E-03	2.84E-03	2.46E-03	1.11E-03	2.23E-03	5.51E-04	2.11E-03	2.54E-03	3.40E-04
553617.22_4173251.6	553617.22	4173251.6	1.5	6.06E-04	1.05E-04	2.26E-04	2.25E-04	4.18E-04	1.38E-03	1.38E-03	1.21E-03	3.96E-04	1.78E-04	9.28E-04	1.53E-04	4.87E-04	8.58E-05	1.52E-04	1.15E-04	1.69E-03	1.69E-03	1.47E-03	2.74E-03	2.75E-03	2.39E-03	1.07E-03	2.15E-03	5.30E-04	2.04E-03	2.46E-03	3.29E-04
553637.22_4173251.6	553637.22	4173251.6	1.5	5.87E-04	1.02E-04	2.18E-04	2.18E-04	4.05E-04	1.34E-03	1.34E-03	1.18E-03	3.84E-04	1.73E-04	9.00E-04	1.49E-04	4.73E-04	8.33E-05	1.48E-04	1.12E-04	1.64E-03	1.64E-03	1.43E-03	2.66E-03	2.66E-03	2.31E-03	1.03E-03	2.08E-03	5.12E-04	1.98E-03	2.38E-03	3.18E-04
553657.22_4173251.6	553657.22	4173251.6	1.5	5.68E-04	9.85E-05	2.11E-04	2.11E-04	3.91E-04	1.29E-03	1.30E-03	1.14E-03	3.72E-04	1.68E-04	8.75E-04	1.44E-04	4.58E-04	8.08E-05	1.44E-04	1.09E-04	1.59E-03	1.59E-03	1.39E-03	2.58E-03	2.58E-03	2.25E-03	9.97E-04	2.01E-03	4.94E-04	1.92E-03	2.31E-03	3.08E-04
553677.22_4173251.6	553677.22	4173251.6	1.5	5.51E-04	9.56E-05	2.05E-04	2.05E-04	3.80E-04	1.26E-03	1.26E-03	1.11E-03	3.63E-04	1.63E-04	8.50E-04	1.40E-04	4.47E-04	7.87E-05	1.40E-04	1.06E-04	1.54E-03	1.55E-03	1.35E-03	2.50E-03	2.51E-03	2.18E-03	9.65E-04	1.94E-03	4.78E-04	1.86E-03	2.24E-03	2.99E-04
553697.22_4173251.6	553697.22	4173251.6	1.5	5.35E-04	9.27E-05	1.98E-04	1.99E-04	3.69E-04	1.22E-03	1.22E-03	1.07E-03	3.53E-04	1.59E-04	8.27E-04	1.36E-04	4.35E-04	7.65E-05	1.37E-04	1.03E-04	1.50E-03	1.50E-03	1.31E-03	2.43E-03	2.44E-03	2.12E-03	9.35E-04	1.88E-03	4.62E-04	1.81E-03	2.18E-03	2.90E-04
553717.22_4173251.6	553717.22	4173251.6	1.5	5.19E-04	8.99E-05	1.92E-04	1.93E-04	3.58E-04	1.18E-03	1.18E-03	1.04E-03	3.43E-04	1.54E-04	8.03E-04	1.33E-04	4.22E-04	7.44E-05	1.33E-04	1.00E-04	1.46E-03	1.46E-03	1.27E-03	2.36E-03	2.37E-03	2.06E-03	9.05E-04	1.82E-03	4.47E-04	1.75E-03	2.11E-03	2.81E-04
553737.22_4173251.6	553737.22	4173251.6	1.5	5.04E-04	8.74E-05	1.87E-04	1.87E-04	3.47E-04	1.15E-03	1.15E-03	1.01E-03	3.33E-04	1.49E-04	7.83E-04	1.29E-04	4.12E-04	7.25E-05	1.29E-04	9.78E-05	1.42E-03	1.42E-03	1.24E-03	2.31E-03	2.31E-03	2.00E-03	8.79E-04	1.77E-03	4.34E-04	1.71E-03	2.05E-03	2.73E-04
553757.22_4173251.6	553757.22	4173251.6	1.5	4.90E-04	8.49E-05	1.81E-04	1.83E-04	3.37E-04	1.12E-03	1.12E-03	9.82E-04	3.25E-04	1.46E-04	7.62E-04	1.26E-04	4.01E-04	7.06E-05	1.27E-04	9.54E-05	1.38E-03	1.38E-03	1.20E-03	2.24E-03	2.24E-03	1.95E-03	8.53E-04	1.72E-03	4.21E-04	1.66E-03	2.00E-03	2.65E-04
553937.22_4173271.6	553937.22	4173271.6	1.5	7.04E-04	1.24E-04	4.08E-04	4.84E-04	4.58E-04	1.33E-03	1.33E-03	1.17E-03	6.36E-04	2.95E-04	9.92E-04	1.65E-04	6.75E-04	1.26E-04	2.61E-04	1.98E-04	1.74E-03	1.74E-03	1.52E-03	2.69E-03	2.69E-03	2.35E-03	9.24E-04	1.86E-03	4.46E-04	1.91E-03	2.29E-03	3.02E-04
553957.22_4173271.6	553957.22	4173271.6	1.5	7.40E-04	1.30E-04	4.39E-04	5.24E-04	4.80E-04	1.38E-03	1.38E-03	1.22E-03	6.73E-04	3.12E-04	1.03E-03	1.72E-04	7.07E-04	1.32E-04	2.73E-04	2.06E-04	1.81E-03	1.81E-03	1.58E-03	2.79E-03	2.80E-03	2.44E-03	9.59E-04	1.93E-03	4.63E-04	1.98E-03	2.38E-03	3.13E-04
553977.22_4173271.6	553977.22	4173271.6	1.5	7.77E-04	1.37E-04	4.72E-04	5.67E-04	5.02E-04	1.43E-03	1.44E-03	1.26E-03	7.11E-04	3.30E-04	1.07E-03	1.78E-04	7.38E-04	1.38E-04	2.84E-04	2.15E-04	1.87E-03	1.88E-03	1.64E-03	2.89E-03	2.90E-03	2.52E-03	9.94E-04	2.00E-03	4.80E-04	2.05E-03	2.47E-03	3.24E-04
553997.22_4173271.6	553997.22	4173271.6	1.5	8.18E-04	1.44E-04	5.10E-04	6.02E-04	5.22E-04	1.48E-03	1.49E-03	1.31E-03	7.55E-04	3.51E-04	1.11E-03	1.85E-04	7.73E-04	1.45E-04	2.96E-04	2.24E-04	1.94E-03	1.95E-03	1.70E-03	3.00E-03	3.01E-03	2.62E-03	1.03E-03	2.08E-03	4.98E-04	2.13E-03	2.56E-03	3.36E-04
554017.22_4173271.6	554017.22	4173271.6	1.5	8.60E-04	1.52E-04	5.53E-04	6.71E-04	5.50E-04	1.55E-03	1.55E-03	1.37E-03	8.01E-04	3.72E-04	1.15E-03	1.92E-04	8.09E-04	1.52E-04	3.09E-04	2.34E-04	2.02E-03	2.02E-03	1.77E-03	3.11E-03	3.12E-03	2.71E-03	1.07E-03	2.15E-03	5.16E-04	2.20E-03	2.65E-03	3.48E-04
554037.22_4173271.6	554037.22	4173271.6	1.5	9.09E-04	1.60E-04	6.05E-04	7.38E-04	5.77E-04	1.62E-03	1.62E-03	1.42E-03	8.54E-04	3.98E-04	1.20E-03	1.99E-04	8.50E-04	1.60E-04	3.24E-04	2.45E-04	2.10E-03	2.10E-03	1.84E-03	3.23E-03	3.24E-03	2.82E-03	1.11E-03	2.24E-03	5.36E-04	2.29E-03	2.75E-03	3.62E-04
554057.22_4173271.6	554057.22	4173271.6	1.5	9.66E-04	1.71E-04	6.72E-04	8.29E-04	6.08E-04	1.69E-03	1.69E-03	1.49E-03	9.15E-04	4.26E-04	1.25E-03	2.08E-04	8.95E-04	1.69E-04	3.40E-04	2.57E-04	2.19E-03	2.19E-03	1.92E-03	3.36E-03	3.37E-03	2.94E-03	1.16E-03	2.33E-03	5.58E-04	2.38E-03	2.87E-03	3.76E-04
554077.22_4173271.6	554077.22	4173271.6	1.5	1.03E-03	1.82E-04	7.44E-04	9.28E-04	6.40E-04	1.77E-03	1.77E-03	1.56E-03	9.91E-04	4.63E-04	1.30E-03	2.17E-04	9.46E-04	1.79E-04	3.56E-04	2.70E-04	2.28E-03	2.28E-03	2.00E-03	3.50E-03	3.51E-03	3.06E-03	1.20E-03	2.43E-03	5.81E-04	2.48E-03	2.99E-03	3.92E-04
554097.22_4173271.6	554097.22	4173271.6	1.5	1.10E-03	1.95E-04	8.33E-04	1.04E-03	6.75E-04	1.85E-03	1.86E-03	1.63E-03	1.07E-03	5.00E-04	1.37E-03	2.27E-04	1.01E-03	1.91E-04	3.73E-04	2.82E-04	2.38E-03	2.38E-03	2.08E-03	3.65E-03	3.66E-03	3.19E-03	1.26E-03	2.53E-03	6.06E-04	2.59E-03	3.11E-03	4.09E-04
554117.22_4173271.6	554117.22	4173271.6	1.5	1.18E-03	2.09E-04	9.39E-04	1.18E-03	7.22E-04	1.94E-03	1.95E-03	1.72E-03	1.15E-03	5.39E-04	1.43E-03	2.38E-04	1.07E-03	2.02E-04	3.94E-04	2.98E-04	2.48E-03	2.49E-03	2.17E-03	3.82E-03	3.83E-03	3.33E-03	1.31E-03	2.65E-03	6.33E-04	2.70E-03	3.25E-03	4.27E-04
554137.22_4173271.6	554137.22	4173271.6	1.5	1.27E-03	2.26E-04	1.07E-03	1.35E-03	7.64E-04	2.04E-03	2.05E-03	1.80E-03	1.25E-03	5.83E-04	1.49E-03	2.49E-04	1.12E-03	2.13E-04	4.11E-04	3.12E-04	2.59E-03	2.60E-03	2.27E-03	3.99E-03	4.00E-03	3.48E-03	1.37E-03	2.76E-03	6.62E-04	2.82E-03	3.40E-03	4.46E-04
554157.22_4173271.6	554157.22	4173271.6	1.5	1.38E-03	2.45E-04	1.23E-03	1.57E-03	8.09E-04	2.15E-03	2.15E-03	1.90E-03	1.35E-03	6.33E-04	1.56E-03	2.61E-04	1.18E-03	2.25E-04	4.30E-04	3.25E-04	2.71E-03	2.71E-03	2.37E-03	4.17E-03	4.18E-03	3.64E-03	1.43E-03	2.89E-03	6.91E-04	2.95E-03	3.55E-03	4.66E-04
554177.22_4173271.6	554177.22	4173271.6	1.5	1.50E-03	2.67E-04	1.44E-03	1.84E-03	8.56E-04	2.26E-03	2.27E-03	2.00E-03	1.46E-03	6.88E-04	1.64E-03	2.72E-04	1.24E-03	2.36E-04	4.49E-04	3.38E-04	2.82E-03	2.83E-03	2.47E-03	4.35E-03	4.37E-03	3.80E-03	1.50E-03	3.02E-03	7.22E-04	3.08E-03	3.71E-03	4.86E-04
554197.22_4173271.6	554197.22	4173271.6	1.5	1.63E-03	2.92E-04	1.70E-03	2.20E-03	9.05E-04	2.37E-03	2.38E-03	2.09E-03	1.59E-03	7.49E-04	1.71E-03	2.85E-04	1.29E-03	2.45E-04	4.65E-04	3.52E-04	2.94E-03	2.95E-03	2.57E-03	4.54E-03	4.55E-03	3.96E-03	1.56E-03	3.15E-03	7.52E-04	3.21E-03	3.87E-03	5.06E-04
554217.22_4173271.6	554217.22	4173271.6	1.5	1.80E-03	3.22E-04	2.06E-03	2.69E-03	9.60E-04	2.49E-03	2.50E-03	2.20E-03	1.73E-03	8.15E-04	1.79E-03	2.98E-04	1.34E-03	2.54E-04	4.83E-04	3.66E-04	3.06E-03	3.07E-03	2.68E-03	4.74E-03	4.75E-03	4.13E-03	1.63E-03	3.28E-03	7.85E-04	3.35E-03	4.03E-03	5.28E-04
554237.22_4173271.6	554237.22	4173271.6	1.5	2.01E-03	3.60E-04	2.59E-03	3.40E-03	1.02E-03	2.63E-03	2.64E-03	2.33E-03	1.88E-03	8.87E-04	1.87E-03	3.12E-04	1.39E-03	2.63E-04	5.02E-04	3.81E-04	3.20E-03	3.20E-03	2.80E-03	4.95E-03	4.96E-03	4.32E-03	1.70E-03	3.43E-03	8.20E-04	3.50E-03	4.22E-03	5.52E-04
554257.22_4173271.6	554257.22	4173271.6	1.5	2.24E-03	4.03E-04	3.33E-03	4.41E-03	1.09E-03	2.78E-03	2.79E-03	2.46E-03	2.04E-03	9.58E-04	1.97E-03	3.28E-04	1.43E-03	2.71E-04	5.21E-04	3.94E-04	3.34E-03	3.34E-03	2.92E-03	5.18E-03	5.19E-03	4.52E-03	1.78E-03	3.59E-03	8.58E-04	3.66E-03	4.41E-03	5.77E-04
554277.22_4173251.6	554277.22	4173251.6	1.5	2.52E-03	4.54E-04	4.46E-03	5.91E-03	1.17E-03	2.95E-03	2.96E-03	2.61E-03	2.18E-03	1.03E-03	2.07E-03	3.45E-04	1.48E-03	2.79E-04	5.41E-04	4.10E-04	3.49E-03	3.50E-03	3.06E-03	5.43E-03	5.44E-03	4.73E-03	1.87E-03	3.76E-03	9.00E-04	3.84E-03	4.63E-03	6.05E-04
554297.22_4173251.6	554297.22	4173251.6	1.5	2.83E-03	5.11E-04	6.18E-03	8.06E-03	1.25E-03	3.13E-03	3.14E-03	2.78E-03	2.29E-03	1.08E-03	2.18E-03	3.63E-04	1.52E-03	2.87E-04	5.60E-04	4.24E-04	3.66E-03	3.66E-03	3.20E-03	5.69E-03	5.71E-03	4.97E-03	1.96E-03	3.95E-03	9.44E-04	4.03E-03	4.86E-03	6.35E-04
554317.22_4173251.6	554317.22	4173251.6	1.5	3.23E-03	5.84E-04	9.24E-03	1.08E-02	1.36E-03	3.36E-03	3.37E-03	2.98E-03	2.40E-03	1.13E-03	2.30E-03	3.84E-04	1.58E-03	2.97E-04	5.83E-04	4.41E-04	3.85E-03	3.86E-03	3.37E-03	6.01E-03	6.03E-03	5.24E-03	2.07E-03	4.17E-03	9.97E-04	4.26E-03	5.13E-03	6.71E-04
554337.22_4173251.6	554337.22	4173251.6	1.5	3.68E-03	6.68E-04	1.33E-02	1.14E-02	1.48E-03	3.61E-03	3.62E-03	3.21E-03	2.46E-03	1.16E-03	2.44E-03	4.06E-04	1.64E-03	3.08E-04	6.05E-04	4.58E-04	4.05E-03	4.06E-03	3.55E-03	6.34E-03	6.36E-03	5.53E-03	2.18E-03	4.40E-03	1.05E-03	4.50E-03	5.41E-03	7.08E-04
554357.22_4173251.6	554357.22	4173251.6	1.5	4.11E-03	7.47E-04	1.60E-02	1.28E-02	1.63E-03	3.85E-03	3.86E-03	3.42E-03	2.53E-03	1.20E-03	2.58E-03	4.30E-04	1.70E-03	3.19E-04	6.26E-04	4.76E-04	4.26E-03	4.26E-03	3.73E-03	6.69E-03	6.71E-03	5.84E-03	2.31E-03	4.62E-03	1.11E-03	4.75E-03	5.70E-03	7.47E-04
554377.22_4173251.6	554377.22	4173251.6	1.5	4.46E-03	8.11E-04	1.70E-02	1.18E-02	1.77E-03	4.19E-03	4.20E-03	3.73E-03	2.49E-03	1.17E-03	2.73E-03	4.55E-04	1.77E-03	3.31E-04	6.47E-04	4.89E-04	4.50E-03	4.51E-03	3.93E-03	7.07E-03	7.09E-03	6.16E-03	2.44E-03	4.91E-03	1.17E-03	5.02E-03	6.04E-03	7.89E-04
554397.22_4173251.6	554397.22	4173251.6	1.5	4.72E-03	8.57E-04	1.68E-02	1.04E-02	1.93E-03	4.53E-03	4.54E-03	4.03E-03	2.48E-03	1.16E-03	2.88E-03	4.81E-04	1.85E-03	3.44E-04	6.66E-04	5.04E-04	4.74E-03	4.75E-03	4.14E-03	7.46E-03	7.48E-03	6.50E-03	2.57E-03	5.19E-03	1.24E-03	5.30E-03	6.38E-03	8.33E-04
554417.22_4173271.6	554417.22	4173271.6	1.5	4.96E-03	9.01E-04	1.50E-02	8.73E-03	2.13E-03	4.94E-03	4.95E-03	4.40E-03	2.49E-03	1.17E-03	3.05E-03	5.08E-04	1.93E-03	3.60E-04	6.85E-04	5.18E-04	4.99E-03	5.00E-03	4.36E-03	7.87E-03	7.89E-03	6.86E-03	2.71E-03	5.47E-03	1.31E-03	5.59E-03	6.73E-03	8.79E-04
554437.22_4173271.6	554437.22	4173271.6	1.5	5.09E-03	9.25E-04	1.41E-02	7.59E-03	2.36E-03	5.40E-03	5.41E-03	4.82E-03	2.50E-03	1.17E-03	3.23E-03	5.39E-04	2.02E-03	3.76E-04	7.04E-04	5.32E-04	5.26E-03	5.28E-03	4.60E-03	8.32E-03	8.35E-03	7.26E-03	2.87E-03	5.80E-03	1.38E-03	5.92E-03	7.13E-03	9.31E-04
554457.22_4173271.6	554457.22	4173271.6	1.5	5.32E-03	9.65E-04	1.46E-02	6.93E-03	2.56E-03	5.98E-03	5.33E-03	2.52E-03	1.18E-03	3.43E-03	5.73E-04	2.12E-03	3.94E-04	7.24E-04	5.47E-04	5.58E-03	5.59E-03	4.87E-03	8.84E-03	8.86E-03	7.71E-03	3.05E-03	6.16E-03	1.47E-03	6.30E-03	7.58E-03	9.89E-04
554477.22_4173271.6	554477.22	4173271.6	1.5	5.76E-03	1.05E-03	1.64E-02	6.52E-03	2.98E-03	6.66E-03	6.68E-03	5.97E-03	2.55E-03	1.18E-03	3.67E-03	6.12E-04	2.23E-03	4.13E-04	7.46E-04	5.64E-04	5.94E-03	5.96E-03	5.19E-03	9.44E-03	9.46E-03	8.23E-03	3.26E-03	6.58E-03	1.57E-03	6.73E-03	8.10E-03	1.06E-03
554497.22_4173271.6	554497.22	4173271.6	1.5	6.44E-03	1.17E-03	1.97E-02	6.12E-03	3.43E-03	7.56E-03	7.58E-03	6.78E-03	2.57E-03	1.19E-03	3.94E-03	6.57E-04	2.36E-03	4.35E-04	7.71E-04	5.83E-04	6.38E-03	6.39E-03	5.57E-03	1.02E-02	1.02E-02	8.85E-03	3.51E-03	7.08E-03	1.69E-03	7.24E-03	8.72E-03	1.14E-03
554517.22_4173251.6	554517.22	4173251.6	1.5	7.16E-03	1.30E-03	2.10E-02	5.62E-03	3.98E-03	8.57E-03	8.59E-03	7.59E-03	2.59E-03	1.20E-03	4.26E-03	7.10E-04	2.50E-03	4.61E-04	8.01E-04	6.06E-04	6.85E-03	6.87E-03	6.02E-03	1.10E-02	1.10E-02	9.59E-03	3.81E-03	7.67E-03	1.83E-03	7.85E-03	9.45E-03	1.23E-03
554537.22_4173251.6	554537.22	4173251.6	1.5	7.60E-03	1.38E-03	2.09E-02	5.00E-03	4.54E-03	9.60E-03	9.62E-03	9.34E-03	2.61E-03	1.20E-03	4.63E-03	7.72E-04	2.68E-03	4.91E-04	8.41E-04	6.49E-04	7.54E-03	7.56E-03	6.47E-03	1.18E-02	1.19E-02	1.05E-02	4.10E-03	8.40E-03	2.00E-03	8.60E-03	1.04E-02	1.40E-03
554557.22_4173251.6	554557.22	4173251.6	1.5	7.64E-03	1.39E-03	2.01E-02	4.34E-03	5.40E-03	1.26E-02	1.27E-02	1.14E-02	2.66E-03	1.22E-03	5.08E-03	8.47E-04	2.89E-03	5.28E-04	8.91E-04	6.72E-04	8.30E-03	8.32E-03	7.24E-03	1.33E-02	1.33E-02	1.16E-02	4.61E-03	9.29E-03	2.21E-03	9.51E-03	1.15E-02	1.49E-03
554577.22_4173271.6	554577.22	4173271.6	1.5	7.24E-03	1.31E-03	1.74E-02	3.75E-03	6.22E-03	1.60E-02	1.61E-02	1.45E-02	2.75E-03	1.26E-03	5.63E-03	9.36E-04	3.16E-03	5.74E-04	9.54E-04	7.19E-04	9.27E-03	9.30E-03	8.09E-03	1.49E-02	1.49E-02	1.30E-02	5.16E-03	1.04E-02	2.48E-03	1.07E-02	1.28E-02	1.67E-03
554597.22_4173271.6	554597.22	4173271.6	1.5	6.57E-03	1.18E-03	1.40E-02	3.30E-03	7.01E-03	2.10E-02

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	ocks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12/A	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	ocks_B10/B9	ocks_B10/B9	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD12	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
552997.22_4173291.6	552997.22	4173291.6	1.5	2.82E-03	4.91E-04	1.01E-03	8.96E-04	1.73E-03	6.51E-03	6.53E-03	5.75E-03	1.57E-03	6.99E-04	4.02E-03	6.63E-04	2.00E-03	3.47E-04	6.26E-04	4.71E-04	7.34E-03	7.36E-03	6.40E-03	1.19E-02	1.19E-02	1.04E-02	4.69E-03	9.44E-03	2.33E-03	8.70E-03	1.05E-02	1.38E-03
553017.22_4173291.6	553017.22	4173291.6	1.5	2.59E-03	4.51E-04	9.34E-04	8.31E-04	1.60E-03	5.96E-03	5.98E-03	5.27E-03	1.45E-03	6.44E-04	3.69E-03	6.08E-04	1.84E-03	3.19E-04	5.76E-04	4.33E-04	6.74E-03	6.76E-03	5.88E-03	1.09E-02	1.10E-02	9.52E-03	4.40E-03	8.85E-03	2.20E-03	8.00E-03	9.63E-03	1.27E-03
553037.22_4173291.6	553037.22	4173291.6	1.5	2.39E-03	4.17E-04	8.66E-04	7.75E-04	1.49E-03	5.50E-03	5.51E-03	4.86E-03	1.34E-03	5.98E-04	3.41E-03	5.62E-04	1.70E-03	2.96E-04	5.33E-04	4.01E-04	6.23E-03	6.25E-03	5.44E-03	1.01E-02	1.01E-02	8.80E-03	4.16E-03	8.38E-03	2.09E-03	7.42E-03	8.93E-03	1.18E-03
553057.22_4173291.6	553057.22	4173291.6	1.5	2.18E-03	3.79E-04	7.93E-04	7.11E-04	1.36E-03	4.99E-03	5.00E-03	4.41E-03	1.22E-03	5.46E-04	3.09E-03	5.10E-04	1.55E-03	2.69E-04	4.85E-04	3.64E-04	5.67E-03	5.69E-03	4.95E-03	9.20E-03	9.22E-03	8.01E-03	3.87E-03	7.80E-03	1.96E-03	6.78E-03	8.16E-03	1.08E-03
553077.22_4173291.6	553077.22	4173291.6	1.5	2.00E-03	3.48E-04	7.32E-04	6.60E-04	1.25E-03	4.58E-03	4.60E-03	4.05E-03	1.13E-03	5.04E-04	2.84E-03	4.68E-04	1.42E-03	2.46E-04	4.48E-04	3.36E-04	5.22E-03	5.24E-03	4.56E-03	8.49E-03	8.49E-03	7.37E-03	3.60E-03	7.25E-03	1.82E-03	6.25E-03	7.52E-03	1.00E-03
553097.22_4173291.6	553097.22	4173291.6	1.5	1.88E-03	3.28E-04	6.89E-04	6.24E-04	1.19E-03	4.30E-03	4.31E-03	3.80E-03	1.07E-03	4.77E-04	2.67E-03	4.41E-04	1.35E-03	2.34E-04	4.22E-04	3.17E-04	4.93E-03	4.94E-03	4.30E-03	7.98E-03	8.00E-03	6.95E-03	3.48E-03	7.00E-03	1.77E-03	5.91E-03	7.12E-03	9.45E-04
553117.22_4173291.6	553117.22	4173291.6	1.5	1.77E-03	3.09E-04	6.49E-04	5.92E-04	1.12E-03	4.05E-03	4.06E-03	3.58E-03	1.01E-03	4.53E-04	2.53E-03	4.16E-04	1.27E-03	2.22E-04	3.99E-04	3.00E-04	4.66E-03	4.67E-03	4.07E-03	7.55E-03	7.57E-03	6.58E-03	3.37E-03	6.79E-03	1.73E-03	5.61E-03	6.75E-03	8.98E-04
553137.22_4173291.6	553137.22	4173291.6	1.5	1.67E-03	2.92E-04	6.13E-04	5.63E-04	1.07E-03	3.82E-03	3.83E-03	3.38E-03	9.65E-04	4.31E-04	2.39E-03	3.94E-04	1.21E-03	2.11E-04	3.79E-04	2.85E-04	4.42E-03	4.43E-03	3.86E-03	7.16E-03	7.18E-03	6.24E-03	3.33E-03	6.70E-03	1.72E-03	5.33E-03	6.41E-03	8.54E-04
553157.22_4173291.6	553157.22	4173291.6	1.5	1.58E-03	2.71E-04	5.77E-04	5.26E-04	9.91E-04	3.61E-03	3.62E-03	3.19E-03	9.00E-04	4.02E-04	2.26E-03	3.66E-04	1.13E-03	1.96E-04	3.53E-04	2.65E-04	4.21E-03	4.22E-03	3.58E-03	6.64E-03	6.67E-03	5.80E-03	3.08E-03	6.19E-03	1.59E-03	4.97E-03	5.98E-03	7.98E-04
553177.22_4173291.6	553177.22	4173291.6	1.5	1.44E-03	2.50E-04	5.31E-04	4.90E-04	9.23E-04	3.27E-03	3.28E-03	2.89E-03	8.36E-04	3.73E-04	2.05E-03	3.38E-04	1.04E-03	1.82E-04	3.26E-04	2.45E-04	3.80E-03	3.81E-03	3.31E-03	6.16E-03	6.18E-03	5.37E-03	2.82E-03	5.67E-03	1.45E-03	4.59E-03	5.53E-03	7.38E-04
553197.22_4173291.6	553197.22	4173291.6	1.5	1.37E-03	2.38E-04	5.04E-04	4.68E-04	8.80E-04	3.10E-03	3.11E-03	2.74E-03	7.99E-04	3.57E-04	1.96E-03	3.22E-04	9.96E-04	1.74E-04	3.11E-04	2.34E-04	3.62E-03	3.63E-03	3.16E-03	5.87E-03	5.89E-03	5.12E-03	2.71E-03	5.45E-03	1.40E-03	4.39E-03	5.28E-03	7.05E-04
553217.22_4173291.6	553217.22	4173291.6	1.5	1.29E-03	2.24E-04	4.76E-04	4.44E-04	8.34E-04	2.93E-03	2.94E-03	2.58E-03	7.59E-04	3.39E-04	1.85E-03	3.05E-04	9.45E-04	1.65E-04	2.95E-04	2.22E-04	3.43E-03	3.44E-03	2.99E-03	5.56E-03	5.58E-03	4.85E-03	2.53E-03	5.09E-03	1.30E-03	4.16E-03	5.01E-03	6.69E-04
553237.22_4173291.6	553237.22	4173291.6	1.5	1.23E-03	2.14E-04	4.54E-04	4.25E-04	7.98E-04	2.79E-03	2.80E-03	2.46E-03	7.27E-04	3.25E-04	1.77E-03	2.91E-04	9.04E-04	1.58E-04	2.82E-04	2.12E-04	3.28E-03	3.28E-03	2.86E-03	5.32E-03	5.33E-03	4.63E-03	2.39E-03	4.81E-03	1.23E-03	3.98E-03	4.79E-03	6.41E-04
553257.22_4173291.6	553257.22	4173291.6	1.5	1.18E-03	2.06E-04	4.36E-04	4.11E-04	7.70E-04	2.69E-03	2.70E-03	2.37E-03	7.00E-04	3.12E-04	1.70E-03	2.82E-04	8.73E-04	1.53E-04	2.73E-04	2.05E-04	3.17E-03	3.18E-03	2.77E-03	5.15E-03	5.16E-03	4.49E-03	2.31E-03	4.64E-03	1.18E-03	3.86E-03	4.65E-03	6.23E-04
553277.22_4173291.6	553277.22	4173291.6	1.5	1.17E-03	2.03E-04	4.29E-04	4.07E-04	7.68E-04	2.67E-03	2.67E-03	2.35E-03	7.04E-04	3.15E-04	1.71E-03	2.82E-04	8.76E-04	1.53E-04	2.73E-04	2.05E-04	3.16E-03	3.17E-03	2.76E-03	5.13E-03	5.15E-03	4.47E-03	2.36E-03	4.75E-03	1.22E-03	3.86E-03	4.65E-03	6.24E-04
553297.22_4173291.6	553297.22	4173291.6	1.5	1.13E-03	1.96E-04	4.13E-04	3.93E-04	7.42E-04	2.56E-03	2.57E-03	2.26E-03	6.81E-04	3.05E-04	1.65E-03	2.72E-04	8.47E-04	1.48E-04	2.64E-04	1.99E-04	3.05E-03	3.06E-03	2.66E-03	4.95E-03	4.96E-03	4.31E-03	2.24E-03	4.51E-03	1.15E-03	3.72E-03	4.48E-03	6.00E-04
553317.22_4173291.6	553317.22	4173291.6	1.5	1.08E-03	1.87E-04	3.95E-04	3.78E-04	7.12E-04	2.45E-03	2.45E-03	2.16E-03	6.55E-04	2.93E-04	1.58E-03	2.61E-04	8.14E-04	1.42E-04	2.53E-04	1.91E-04	2.92E-03	2.93E-03	2.55E-03	4.74E-03	4.76E-03	4.13E-03	2.10E-03	4.22E-03	1.07E-03	3.56E-03	4.29E-03	5.75E-04
553337.22_4173291.6	553337.22	4173291.6	1.5	1.03E-03	1.79E-04	3.77E-04	3.61E-04	6.82E-04	2.34E-03	2.35E-03	2.06E-03	6.24E-04	2.80E-04	1.52E-03	2.50E-04	7.81E-04	1.36E-04	2.42E-04	1.83E-04	2.80E-03	2.80E-03	2.44E-03	4.54E-03	4.55E-03	3.95E-03	1.96E-03	3.95E-03	1.00E-03	3.41E-03	4.11E-03	5.51E-04
553357.22_4173291.6	553357.22	4173291.6	1.5	9.84E-04	1.71E-04	3.61E-04	3.46E-04	6.54E-04	2.24E-03	2.24E-03	1.97E-03	6.05E-04	2.71E-04	1.46E-03	2.40E-04	7.50E-04	1.31E-04	2.33E-04	1.76E-04	2.68E-03	2.69E-03	2.34E-03	4.36E-03	4.37E-03	3.80E-03	1.86E-03	3.75E-03	9.45E-04	3.28E-03	3.95E-03	5.30E-04
553377.22_4173291.6	553377.22	4173291.6	1.5	9.42E-04	1.64E-04	3.46E-04	3.34E-04	6.27E-04	2.14E-03	2.15E-03	1.89E-03	5.81E-04	2.60E-04	1.40E-03	2.30E-04	7.21E-04	1.26E-04	2.24E-04	1.69E-04	2.58E-03	2.58E-03	2.25E-03	4.19E-03	4.20E-03	3.65E-03	1.76E-03	3.54E-03	8.90E-04	3.15E-03	3.79E-03	5.09E-04
553397.22_4173291.6	553397.22	4173291.6	1.5	9.03E-04	1.57E-04	3.31E-04	3.21E-04	6.02E-04	2.05E-03	2.06E-03	1.81E-03	5.60E-04	2.51E-04	1.34E-03	2.21E-04	6.94E-04	1.21E-04	2.16E-04	1.62E-04	2.48E-03	2.48E-03	2.16E-03	4.02E-03	4.03E-03	3.50E-03	1.67E-03	3.36E-03	8.40E-04	3.03E-03	3.64E-03	4.89E-04
553417.22_4173291.6	553417.22	4173291.6	1.5	8.67E-04	1.51E-04	3.18E-04	3.09E-04	5.79E-04	1.97E-03	1.98E-03	1.74E-03	5.40E-04	2.42E-04	1.29E-03	2.13E-04	6.69E-04	1.17E-04	2.08E-04	1.56E-04	2.38E-03	2.39E-03	2.08E-03	3.87E-03	3.88E-03	3.37E-03	1.59E-03	3.19E-03	7.97E-04	2.91E-03	3.50E-03	4.70E-04
553437.22_4173291.6	553437.22	4173291.6	1.5	8.34E-04	1.45E-04	3.06E-04	2.98E-04	5.58E-04	1.90E-03	1.90E-03	1.67E-03	5.19E-04	2.32E-04	1.24E-03	2.05E-04	6.45E-04	1.13E-04	2.00E-04	1.50E-04	2.29E-03	2.30E-03	2.00E-03	3.72E-03	3.73E-03	3.25E-03	1.53E-03	3.04E-03	7.57E-04	2.80E-03	3.37E-03	4.53E-04
553457.22_4173291.6	553457.22	4173291.6	1.5	8.02E-04	1.39E-04	2.94E-04	2.87E-04	5.37E-04	1.82E-03	1.83E-03	1.60E-03	5.03E-04	2.25E-04	1.20E-03	1.98E-04	6.22E-04	1.09E-04	1.93E-04	1.46E-04	2.21E-03	2.21E-03	1.93E-03	3.59E-03	3.60E-03	3.13E-03	1.48E-03	2.93E-03	7.19E-04	2.69E-03	3.24E-03	4.35E-04
553477.22_4173291.6	553477.22	4173291.6	1.5	7.71E-04	1.34E-04	2.83E-04	2.77E-04	5.17E-04	1.75E-03	1.76E-03	1.54E-03	4.86E-04	2.18E-04	1.16E-03	1.91E-04	6.01E-04	1.05E-04	1.87E-04	1.41E-04	2.13E-03	2.13E-03	1.86E-03	3.46E-03	3.47E-03	3.01E-03	1.37E-03	2.77E-03	6.86E-04	2.59E-03	3.12E-03	4.18E-04
553497.22_4173291.6	553497.22	4173291.6	1.5	7.42E-04	1.29E-04	2.72E-04	2.67E-04	4.98E-04	1.69E-03	1.69E-03	1.49E-03	4.69E-04	2.10E-04	1.12E-03	1.84E-04	5.80E-04	1.02E-04	1.81E-04	1.36E-04	2.05E-03	2.06E-03	1.79E-03	3.33E-03	3.34E-03	2.90E-03	1.32E-03	2.65E-03	6.55E-04	2.50E-03	3.01E-03	4.03E-04
553517.22_4173291.6	553517.22	4173291.6	1.5	7.14E-04	1.24E-04	2.62E-04	2.57E-04	4.80E-04	1.62E-03	1.63E-03	1.43E-03	4.51E-04	2.03E-04	1.07E-03	1.77E-04	5.60E-04	9.81E-05	1.74E-04	1.31E-04	1.98E-03	1.98E-03	1.72E-03	3.21E-03	3.21E-03	2.79E-03	1.26E-03	2.53E-03	6.24E-04	2.40E-03	2.89E-03	3.87E-04
553537.22_4173291.6	553537.22	4173291.6	1.5	6.89E-04	1.19E-04	2.53E-04	2.49E-04	4.63E-04	1.56E-03	1.57E-03	1.38E-03	4.38E-04	1.96E-04	1.04E-03	1.71E-04	5.41E-04	9.49E-05	1.69E-04	1.27E-04	1.91E-03	1.91E-03	1.67E-03	3.10E-03	3.11E-03	2.70E-03	1.21E-03	2.43E-03	5.98E-04	2.32E-03	2.79E-03	3.73E-04
553557.22_4173291.6	553557.22	4173291.6	1.5	6.65E-04	1.15E-04	2.44E-04	2.41E-04	4.48E-04	1.51E-03	1.51E-03	1.33E-03	4.24E-04	1.90E-04	1.01E-03	1.66E-04	5.24E-04	9.20E-05	1.64E-04	1.23E-04	1.85E-03	1.85E-03	1.61E-03	3.00E-03	3.00E-03	2.61E-03	1.16E-03	2.34E-03	5.75E-04	2.24E-03	2.70E-03	3.61E-04
553577.22_4173291.6	553577.22	4173291.6	1.5	6.40E-04	1.11E-04	2.35E-04	2.32E-04	4.31E-04	1.45E-03	1.46E-03	1.28E-03	4.10E-04	1.84E-04	9.69E-04	1.60E-04	5.06E-04	8.88E-05	1.58E-04	1.19E-04	1.78E-03	1.78E-03	1.55E-03	2.89E-03	2.89E-03	2.51E-03	1.11E-03	2.24E-03	5.50E-04	2.16E-03	2.59E-03	3.47E-04
553597.22_4173291.6	553597.22	4173291.6	1.5	6.18E-04	1.07E-04	2.27E-04	2.25E-04	4.17E-04	1.40E-03	1.41E-03	1.24E-03	3.97E-04	1.78E-04	9.38E-04	1.55E-04	4.90E-04	8.60E-05	1.53E-04	1.15E-04	1.72E-03	1.72E-03	1.50E-03	2.79E-03	2.80E-03	2.43E-03	1.07E-03	2.17E-03	5.32E-04	2.08E-03	2.51E-03	3.35E-04
553617.22_4173291.6	553617.22	4173291.6	1.5	5.98E-04	1.04E-04	2.19E-04	2.18E-04	4.03E-04	1.35E-03	1.36E-03	1.20E-03	3.85E-04	1.72E-04	9.09E-04	1.50E-04	4.75E-04	8.34E-05	1.48E-04	1.12E-04	1.67E-03	1.67E-03	1.45E-03	2.70E-03	2.71E-03	2.35E-03	1.03E-03	2.10E-03	5.15E-04	2.01E-03	2.43E-03	3.24E-04
553637.22_4173291.6	553637.22	4173291.6	1.5	5.79E-04	1.00E-04	2.12E-04	2.11E-04	3.90E-04	1.31E-03	1.32E-03	1.16E-03	3.73E-04	1.68E-04	8.81E-04	1.45E-04	4.61E-04	8.09E-05	1.44E-04	1.09E-04	1.61E-03	1.62E-03	1.41E-03	2.62E-03	2.63E-03	2.28E-03	9.97E-04	2.01E-03	4.92E-04	1.95E-03	2.35E-03	3.13E-04
553657.22_4173291.6	553657.22	4173291.6	1.5	5.61E-04	9.72E-05	2.06E-04	2.04E-04	3.78E-04	1.27E-03	1.28E-03	1.12E-03	3.63E-04	1.63E-04	8.56E-04	1.41E-04	4.48E-04	7.86E-05	1.40E-04	1.06E-04	1.57E-03	1.57E-03	1.37E-03	2.54E-03	2.55E-03	2.21E-03	9.64E-04	1.94E-03	4.75E-04	1.89E-03	2.28E-03	3.03E-04
553677.22_4173291.6	553677.22	4173291.6	1.5	5.44E-04	9.42E-05	1.99E-04	1.98E-04	3.67E-04	1.23E-03	1.24E-03	1.09E-03	3.53E-04	1.58E-04	8.31E-04	1.37E-04	4.35E-04	7.65E-05	1.37E-04	1.03E-04	1.52E-03	1.53E-03	1.33E-03	2.47E-03	2.47E-03	2.15E-03	9.34E-04	1.88E-03	4.60E-04	1.83E-03	2.21E-03	2.94E-04
553697.22_4173291.6	553697.22	4173291.6	1.5	5.27E-04	9.14E-05	1.93E-04	1.93E-04	3.56E-04	1.20E-03	1.20E-03	1.05E-03	3.43E-04	1.54E-04	8.08E-04	1.33E-04	4.23E-04	7.44E-05	1.33E-04	1.00E-04	1.48E-03	1.48E-03	1.29E-03	2.40E-03	2.40E-03	2.09E-03	9.05E-04	1.82E-03	4.45E-04	1.78E-03	2.14E-03	2.85E-04
553717.22_4173291.6	553717.22	4173291.6	1.5	5.12E-04	8.87E-05	1.87E-04	1.87E-04	3.46E-04	1.16E-03	1.17E-03	1.02E-03	3.34E-04	1.50E-04	7.86E-04	1.30E-04	4.12E-04	7.23E-05	1.30E-04	9.75E-05	1.44E-03	1.44E-03	1.25E-03	2.33E-03	2.33E-03	2.03E-03	8.77E-04	1.77E-03	4.31E-04	1.73E-03	2.08E-03	2.77E-04
553737.22_4173291.6	553737.22	4173291.6	1.5	4.97E-04	8.62E-05	1.82E-04	1.82E-04	3.36E-04	1.13E-03	1.13E-03	9.94E-04	3.25E-04	1.46E-04	7.65E-04	1.26E-04	4.01E-04	7.05E-05	1.26E-04	9.52E-05	1.40E-03	1.40E-03	1.22E-03	2.27E-03	2.27E-03	1.97E-03	8.52E-04	1.72E-03	4.19E-04	1.68E-03	2.02E-03	2.69E-04
551957.22_4173311.6	551957.22	4173311.6	1.5	7.38E-04	1.30E-04	4.36E-04	5.00E-04	4.72E-04	1.36E-03	1.37E-03	1.20E-03	6.37E-04	2.95E-04	1.01E-03	1.68E-04	6.75E-04	1.26E-04	2.61E-04	1.98E-04	1.77E-03	1.78E-03	1.55E-03	2.75E-03	2.75E-03	2.40E-03	9.45E-04	1.91E-03	4.57E-04	1.95E-03	2.34E-03	3.08E-04
551977.22_4173311.6	551977.22	4173311.6	1.5	7.77E-04	1.37E-04	4.70E-04	5.38E-04	4.93E-04	1.42E-03	1.42E-03	1.25E-03	6.74E-04	3.12E-04	1.05E-03	1.74E-04	7.06E-04	1.32E-04	2.72E-04	2.06E-04	1.84E-03	1.85E-03	1.61E-03	2.85E-03	2.86E-03	2.49E-03	9.81E-04	1.98E-03	4.74E-04	2.02E-03	2.43E-03	3.20E-04
551997.22_4173311.6	551997.22	4173311.6	1.5	8.21E-04	1.45E-04	5.11E-04	5.88E-04	5.23E-04	1.48E-03	1.48E-03	1.30E-03	7.13E-04	3.31E-04	1.09E-03	1.81E-04	7.42E-04	1.39E-04	2.85E-04	2.16E-04	1.92E-03	1.92E-03	1.68E-03	2.97E-03	2.98E-03	2.60E-03	1.02E-03	2.06E-03	4.93E-04	2.10E-03	2.53E-03	3.33E-04
552017.22_4173311.6	552017.22	4173311.6	1.5	8.70E-04	1.53E-04	5.57E-04	6.33E-04	5.42E-04	1.55E-03	1.55E-03	1.37E-03	7.60E-04	3.52E-04	1.14E-03	1.89E-04	7.80E-04	1.46E-04	2.98E-04	2.26E-04	2.00E-03	2.00E-03	1.75E-03	3.09E-03	3.10E-03	2.70E-03	1.06E-03	2.15E-03	5.14E-04	2.19E-03	2.64E-03	3.46E-04
552037.22_4173311.6	552037.22	4173311.6	1.5	9.23E-04	1.63E-04	6.10E-04	6.90E-04	5.68E-04	1.62E-03	1.62E-03	1.43E-03	8.06E-04	3.74E-04	1.18E-03	1.97E-04	8.20E-04	1.54E-04	3.12E-04	2.36E-04	2.08E-03	2.09E-03	1.82E-03	3.22E-03	3.23E-03	2.81E-03	1.11E-03	2.23E-03	5.35E-04	2.28E-03	2.74E-03	3.60E-04
552057.22_4173311.6	552057.22	4173311.6	1.5	9.83E-04	1.74E-04	6.72E-04	7.57E-04	5.95E-04	1.69E-03	1.70E-03	1.49E-03	8.57E-04	3.98E-04	1.23E-03	2.05E-04	8.63E-04	1.62E-04	3.26E-04	2.47E-04	2.17E-03	2.18E-03	1.90E-03	3.35E-03	3.36E-03	2.93E-03	1.15E-03	2.33E-03	5.57E-04	2.37E-03	2.86E-03	3.75E-04
552077.22_4173311.6	552077.22	4173311.6	1.5	1.05E-03	1.87E-04	7.59E-04	8.62E-04	6.25E-04	1.77E-03	1.78E-03	1.56E-03	9.28E-04	4.32E-04	1.29E-03	2.15E-04	9.15E-04	1.73E-04	3.42E-04	2.59E-04	2.27E-03	2.27E-03	1.98E-03	3.50E-03	3.51E-03	3.05E-03	1.20E-03	2.43E-03	5.81E-04	2.48E-03	2.98E-03	3.91E-04
552097.22_4173311.6	552097.22	4173311.6	1.5	1.13E-03	2.00E-04	8.47E-04	9.55E-04	6.66E-04	1.86E-03	1.87E-03	1.64E-03	9.91E-04	4.62E-04	1.35E-03	2.25E-04	9.68E-04	1.82E-04	3.56E-04	2.70E-04	2.36E-03	2.37E-03	2.07E-03	3.65E-03	3.66E-03	3.19E-03	1.26E-03	2.53E-03	6.06E-04	2.59E-03	3.11E-03	4.08E-04
552117.22_4173311.6	552117.22	4173311.6	1.5	1.21E-03	2.15E-04	9.54E-04	1.07E-03	7.00E-04	1.96E-03	1.96E-03	1.73E-03	1.06E-03	4.94E-04	1.41E-03	2.35E-04	1.02E-03	1.92E-04	3.75E-04	2.84E-04	2.47E-03	2.47E-03	2.16E-03	3.82E-03	3.83E-03	3.33E-03	1.31E-03	2.65E-03	6.33E-04	2.70E-03	3.25E-03	4.26E-04
552137.22_4173311.6	552137.22	4173311.6	1.5	1.31E-03	2.33E-04	1.09E-03	1.20E-03	7.37E-04	2.06E-03	2.06E-03	1.82E-03	1.14E-03	5.31E-04	1.48E-03	2.46E-04	1.07E-03	2.02E-04	3.91E-04	2.96E-04	2.58E-03	2.59E-03	2.26E-03	4.00E-03	4.01E-03	3.49E-03	1.37E-03	2.77E-03	6.63E-04	2.83E-03	3.41E-03	4.46E-04
552157.22_4173311.6	552157.22	4173311.6	1.5	1.42E-03	2.54E-04	1.25E-03	1.39E-03	7.75E-04	2.17E-03	2.17E-03	1.91E-03	1.22E-03	5.71E-04	1.55E-03	2.58E-04	1.12E-03	2.11E-04	4.08E-04	3.09E-04	2.70E-03	2.71E-03	2.36E-03	4.18E-03	4.19E-03	3.65E-03	1.44E-03	2.90E-03	6.94E-04	2.96E-03	3.57E-03	4.67E-04
552177.22_4173311.6	552177.22	4173311.6	1.5	1.56E-03	2.78E-04	1.46E-03	1.63E-03	8.24E-04	2.28E-03	2.29E-03	2.02E-03	1.33E-03	6.14E-04	1.63E-03	2.71E-04	1.17E-03	2.20E-04	4.25E-04	3.22E-04	2.82E-03	2.83E-03	2.47E-03	4.38E-03	4.39E-03	3.82E-03	1.51E-03	3.04E-03	7.26E-04	3.10E-03	3.73E-03	4.89E-04
552197.22_4173311.6	552197.22	4173311.6	1.5	1.71E-03	3.06E-04	1.73E-03	1.78E-03	8.72E-04	2.40E-03	2.41E-03	2.12E-03	1.41E-03	6.60E-04	1.71E-03	2.84E-04	1.22E-03	2.29E-04	4.42E-04	3.35E-04	2.95E-03	2.96E-03	2.58E-03	4.59E-03	4.60E-03	4.00E-03	1.58E-03	3.18E-03	7.60E-04	3.25E-03	3.91E-03	5.12E-04
552217.22_4173311.6	552217.22	4173311.6	1.5	1.90E-03	3.40E-04	2.10E-03	2.09E-03	9.26E-04	2.53E-03	2.54E-03	2.24E-03	1.51E-03	7.09E-04	1.79E-03	2.98E-04	1.26E-03	2.37E-04	4.60E-04	3.48E-04	3.08E-03	3.09E-03	2.70E-03	4.80E-03	4.81E-03	4.18E-03	1.65E-03	3.32E-03	7.95E-04	3.40E-03	4.09E-03	5.35E-04
552237.22_4173311.6	552237.22	4173311.6	1.5	2.13E-03	3.83E-04	2.62E-03	2.49E-03	9.87E-04	2.68E-03	2.68E-03	2.37E-03	1.62E-03	7.60E-04	1.88E-03	3.12E-04	1

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	locks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12/A	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ocks_B6/B7/B8	ocks_B10/B9	ocks_B10/B9	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
91				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
552657.22_4173331.6	552657.22	4173331.6	1.5	1.11E-02	1.99E-03	3.90E-03	2.35E-03	5.81E-03	3.23E-02	3.24E-02	2.93E-02	3.98E-03	1.78E-03	9.95E-02	1.64E-03	5.15E-03	9.03E-04	1.55E-03	1.17E-03	1.80E-02	1.81E-02	1.57E-02	2.93E-02	2.94E-02	2.55E-02	1.01E-02	2.03E-02	4.82E-03	2.10E-02	2.53E-02	3.27E-03
552677.22_4173331.6	552677.22	4173331.6	1.5	1.16E-02	2.04E-03	3.85E-03	2.66E-03	6.52E-03	3.34E-02	3.35E-02	3.01E-02	4.97E-03	2.21E-03	1.27E-02	2.08E-03	6.48E-03	1.13E-03	1.95E-03	1.47E-03	2.34E-02	2.34E-02	2.04E-02	3.80E-02	3.81E-02	3.31E-02	1.30E-02	2.63E-02	6.23E-03	2.72E-02	3.27E-02	4.24E-03
552697.22_4173331.6	552697.22	4173331.6	1.5	1.31E-02	2.29E-03	4.11E-03	3.22E-03	7.74E-03	3.48E-02	3.49E-02	3.11E-02	6.57E-03	2.92E-03	1.70E-02	2.79E-03	8.60E-03	1.49E-03	2.59E-03	1.94E-03	3.18E-02	3.19E-02	2.77E-02	5.18E-02	5.19E-02	4.51E-02	1.77E-02	3.58E-02	8.46E-03	3.70E-02	4.46E-02	5.77E-03
552717.22_4173331.6	552717.22	4173331.6	1.5	1.21E-02	2.11E-03	3.77E-03	3.04E-03	7.22E-03	3.09E-02	3.10E-02	2.75E-02	6.28E-03	2.79E-03	1.63E-02	2.67E-03	8.23E-03	1.42E-03	2.48E-03	1.86E-03	3.05E-02	3.06E-02	2.66E-02	4.96E-02	4.98E-02	4.32E-02	1.70E-02	3.43E-02	8.13E-03	3.55E-02	4.28E-02	5.54E-03
552737.22_4173331.6	552737.22	4173331.6	1.5	1.07E-02	1.87E-03	3.35E-03	2.74E-03	6.61E-03	2.75E-02	2.76E-02	2.46E-02	5.64E-03	2.50E-03	1.46E-02	2.41E-03	7.38E-03	1.28E-03	2.24E-03	1.68E-03	2.74E-02	2.75E-02	2.39E-02	4.47E-02	4.48E-02	3.88E-02	1.53E-02	3.09E-02	7.32E-03	3.19E-02	3.85E-02	4.98E-03
552757.22_4173331.6	552757.22	4173331.6	1.5	1.25E-02	2.17E-03	3.71E-03	3.29E-03	7.51E-03	3.07E-02	3.08E-02	2.71E-02	7.08E-03	3.14E-03	1.85E-02	3.03E-03	9.30E-03	1.60E-03	2.81E-03	2.11E-03	3.49E-02	3.50E-02	3.04E-02	5.69E-02	5.70E-02	4.95E-02	1.95E-02	3.94E-02	9.32E-03	4.07E-02	4.90E-02	6.35E-03
552777.22_4173331.6	552777.22	4173331.6	1.5	1.29E-02	2.22E-03	3.73E-03	3.43E-03	7.72E-03	3.15E-02	3.15E-02	2.77E-02	7.51E-03	3.32E-03	1.97E-02	3.23E-03	9.87E-03	1.70E-03	2.98E-03	2.24E-03	3.73E-02	3.74E-02	3.25E-02	6.08E-02	6.09E-02	5.29E-02	2.09E-02	4.21E-02	9.96E-03	4.35E-02	5.24E-02	6.78E-03
552797.22_4173331.6	552797.22	4173331.6	1.5	1.09E-02	1.88E-03	3.19E-03	2.92E-03	6.46E-03	2.64E-02	2.64E-02	2.34E-02	6.30E-03	2.79E-03	1.65E-02	2.71E-03	8.29E-03	1.43E-03	2.51E-03	1.88E-03	3.12E-02	3.13E-02	2.72E-02	5.08E-02	5.10E-02	4.43E-02	1.75E-02	3.53E-02	8.37E-03	3.64E-02	4.39E-02	5.68E-03
552817.22_4173331.6	552817.22	4173331.6	1.5	9.76E-03	1.69E-03	2.87E-03	2.63E-03	5.81E-03	2.36E-02	2.37E-02	2.10E-02	5.66E-03	2.51E-03	1.48E-02	2.44E-03	7.45E-03	1.28E-03	2.26E-03	1.70E-03	2.80E-02	2.81E-02	2.44E-02	4.57E-02	4.58E-02	3.98E-02	1.58E-02	3.18E-02	7.54E-03	3.27E-02	3.94E-02	5.10E-03
552837.22_4173331.6	552837.22	4173331.6	1.5	8.68E-03	1.50E-03	2.56E-03	2.36E-03	5.07E-03	2.09E-02	2.09E-02	1.84E-02	5.03E-03	2.23E-03	1.32E-02	2.17E-03	6.61E-03	1.14E-03	2.01E-03	1.51E-03	2.49E-02	2.49E-02	2.17E-02	4.05E-02	4.06E-02	3.53E-02	1.40E-02	2.83E-02	6.73E-03	2.91E-02	3.50E-02	4.53E-03
552857.22_4173331.6	552857.22	4173331.6	1.5	6.90E-03	1.20E-03	2.10E-03	1.89E-03	3.97E-03	1.64E-02	1.64E-02	1.45E-02	3.91E-03	1.73E-03	1.02E-02	1.68E-03	5.14E-03	8.87E-04	1.57E-03	1.18E-03	1.92E-02	1.92E-02	1.67E-02	3.12E-02	3.13E-02	2.72E-02	1.09E-02	2.20E-02	5.24E-03	2.24E-02	2.70E-02	3.50E-03
552877.22_4173331.6	552877.22	4173331.6	1.5	5.73E-03	9.94E-04	1.78E-03	1.58E-03	3.26E-03	1.35E-02	1.35E-02	1.19E-02	3.19E-03	1.42E-03	8.35E-03	1.37E-03	4.18E-03	7.23E-04	1.29E-03	9.67E-04	1.55E-02	1.56E-02	1.36E-02	2.53E-02	2.53E-02	2.20E-02	8.92E-03	1.80E-02	4.30E-03	1.82E-02	2.19E-02	2.85E-03
552897.22_4173331.6	552897.22	4173331.6	1.5	4.89E-03	8.50E-04	1.55E-03	1.36E-03	2.77E-03	1.14E-02	1.15E-02	1.01E-02	2.70E-03	1.20E-03	7.05E-03	1.16E-03	3.52E-03	6.10E-04	1.09E-03	8.20E-04	1.31E-02	1.31E-02	1.14E-02	2.12E-02	2.13E-02	1.85E-02	7.55E-03	1.52E-02	3.66E-03	1.53E-02	1.84E-02	2.40E-03
552917.22_4173331.6	552917.22	4173331.6	1.5	4.27E-03	7.42E-04	1.37E-03	1.20E-03	2.41E-03	9.92E-03	9.95E-03	8.77E-03	2.34E-03	1.04E-03	6.11E-03	1.01E-03	3.05E-03	5.28E-04	9.48E-04	7.13E-04	1.13E-02	1.13E-02	9.86E-03	1.84E-02	1.84E-02	1.59E-02	6.61E-03	1.31E-02	3.20E-03	1.32E-02	1.59E-02	2.08E-03
552937.22_4173331.6	552937.22	4173331.6	1.5	3.78E-03	6.58E-04	1.23E-03	1.08E-03	2.14E-03	8.76E-03	8.78E-03	7.74E-03	2.07E-03	9.19E-04	5.39E-03	8.88E-04	2.68E-03	4.65E-04	8.39E-04	6.31E-04	9.92E-03	9.94E-03	8.65E-03	1.61E-02	1.61E-02	1.40E-02	5.89E-03	1.19E-02	2.87E-03	1.17E-02	1.40E-02	1.83E-03
552957.22_4173331.6	552957.22	4173331.6	1.5	3.40E-03	5.91E-04	1.12E-03	9.84E-04	1.93E-03	7.84E-03	7.86E-03	6.93E-03	1.86E-03	8.25E-04	4.83E-03	7.96E-04	2.40E-03	4.16E-04	7.54E-04	5.67E-04	8.87E-03	8.89E-03	7.73E-03	1.44E-02	1.44E-02	1.25E-02	5.33E-03	1.08E-02	2.61E-03	1.04E-02	1.26E-02	1.64E-03
552977.22_4173331.6	552977.22	4173331.6	1.5	3.08E-03	5.36E-04	1.03E-03	9.04E-04	1.76E-03	7.09E-03	7.10E-03	6.26E-03	1.69E-03	7.50E-04	4.38E-03	7.22E-04	2.18E-03	3.77E-04	6.84E-04	5.14E-04	8.03E-03	8.05E-03	7.00E-03	1.30E-02	1.31E-02	1.13E-02	4.90E-03	9.88E-03	2.41E-03	9.47E-03	1.14E-02	1.49E-03
552997.22_4173331.6	552997.22	4173331.6	1.5	2.81E-03	4.90E-04	9.47E-04	8.34E-04	1.62E-03	6.46E-03	6.47E-03	5.71E-03	1.55E-03	6.88E-04	4.01E-03	6.60E-04	1.99E-03	3.45E-04	6.25E-04	4.71E-04	7.33E-03	7.35E-03	6.40E-03	1.19E-02	1.19E-02	1.04E-02	4.55E-03	9.16E-03	2.24E-03	8.67E-03	1.04E-02	1.37E-03
553017.22_4173331.6	553017.22	4173331.6	1.5	2.58E-03	4.50E-04	8.76E-04	7.77E-04	1.49E-03	5.92E-03	5.93E-03	5.23E-03	1.43E-03	6.35E-04	3.68E-03	6.07E-04	1.83E-03	3.17E-04	5.76E-04	4.33E-04	6.74E-03	6.76E-03	5.88E-03	1.09E-02	1.10E-02	9.53E-03	4.25E-03	8.56E-03	2.11E-03	7.99E-03	9.62E-03	1.26E-03
553037.22_4173331.6	553037.22	4173331.6	1.5	2.37E-03	4.13E-04	8.11E-04	7.22E-04	1.38E-03	5.42E-03	5.44E-03	4.79E-03	1.32E-03	5.86E-04	3.39E-03	5.59E-04	1.68E-03	2.92E-04	5.30E-04	3.98E-04	6.20E-03	6.22E-03	5.41E-03	1.01E-02	1.01E-02	8.76E-03	3.98E-03	8.01E-03	1.98E-03	7.37E-03	8.87E-03	1.17E-03
553057.22_4173331.6	553057.22	4173331.6	1.5	2.17E-03	3.77E-04	7.45E-04	6.66E-04	1.26E-03	4.94E-03	4.95E-03	4.36E-03	1.20E-03	5.36E-04	3.09E-03	5.09E-04	1.54E-03	2.67E-04	4.84E-04	3.64E-04	5.67E-03	5.69E-03	4.95E-03	9.20E-03	9.23E-03	8.01E-03	3.70E-03	7.45E-03	1.85E-03	6.76E-03	8.14E-03	1.07E-03
553077.22_4173331.6	553077.22	4173331.6	1.5	2.00E-03	3.48E-04	6.92E-04	6.21E-04	1.17E-03	4.55E-03	4.56E-03	4.07E-03	1.12E-03	4.98E-04	2.85E-03	4.70E-04	1.42E-03	2.47E-04	4.48E-04	3.37E-04	5.25E-03	5.26E-03	4.58E-03	8.51E-03	8.53E-03	7.41E-03	3.45E-03	6.94E-03	1.73E-03	6.27E-03	7.54E-03	9.98E-04
553097.22_4173331.6	553097.22	4173331.6	1.5	1.88E-03	3.27E-04	6.50E-04	5.84E-04	1.11E-03	4.26E-03	4.28E-03	3.82E-03	1.05E-03	4.68E-04	2.68E-03	4.42E-04	1.34E-03	2.33E-04	4.22E-04	3.18E-04	4.95E-03	4.96E-03	4.33E-03	8.03E-03	8.03E-03	6.98E-03	3.24E-03	6.54E-03	1.63E-03	5.91E-03	7.12E-03	9.43E-04
553117.22_4173331.6	553117.22	4173331.6	1.5	1.77E-03	3.08E-04	6.17E-04	5.61E-04	1.06E-03	4.02E-03	4.03E-03	3.55E-03	1.00E-03	4.47E-04	2.54E-03	4.19E-04	1.27E-03	2.21E-04	4.01E-04	3.02E-04	4.69E-03	4.70E-03	4.09E-03	7.59E-03	7.61E-03	6.62E-03	3.22E-03	6.49E-03	1.63E-03	5.62E-03	6.76E-03	8.97E-04
553137.22_4173331.6	553137.22	4173331.6	1.5	1.67E-03	2.91E-04	5.85E-04	5.34E-04	1.00E-03	3.80E-03	3.81E-03	3.35E-03	9.52E-04	4.24E-04	2.41E-03	3.96E-04	1.21E-03	2.10E-04	3.80E-04	2.86E-04	4.44E-03	4.45E-03	3.87E-03	7.20E-03	7.22E-03	6.27E-03	3.11E-03	6.25E-03	1.58E-03	5.33E-03	6.42E-03	8.53E-04
553157.22_4173331.6	553157.22	4173331.6	1.5	1.57E-03	2.73E-04	5.51E-04	5.06E-04	9.50E-04	3.57E-03	3.57E-03	3.15E-03	9.00E-04	4.01E-04	2.26E-03	3.73E-04	1.14E-03	1.98E-04	3.59E-04	2.70E-04	4.19E-03	4.20E-03	3.65E-03	6.78E-03	6.80E-03	5.91E-03	2.97E-03	5.98E-03	1.51E-03	5.04E-03	6.06E-03	8.06E-04
553177.22_4173331.6	553177.22	4173331.6	1.5	1.47E-03	2.56E-04	5.17E-04	4.76E-04	8.93E-04	3.35E-03	3.35E-03	2.96E-03	8.44E-04	3.76E-04	2.11E-03	3.48E-04	1.06E-03	1.85E-04	3.36E-04	2.53E-04	3.93E-03	3.95E-03	3.42E-03	6.36E-03	6.38E-03	5.53E-03	2.76E-03	5.54E-03	1.40E-03	4.72E-03	5.68E-03	7.58E-04
553197.22_4173331.6	553197.22	4173331.6	1.5	1.36E-03	2.37E-04	4.83E-04	4.46E-04	8.33E-04	3.08E-03	3.09E-03	2.72E-03	7.88E-04	3.51E-04	1.96E-03	3.23E-04	9.92E-04	1.72E-04	3.31E-04	2.35E-04	3.64E-03	3.65E-03	3.18E-03	5.90E-03	5.92E-03	5.14E-03	2.54E-03	5.12E-03	1.29E-03	4.39E-03	5.29E-03	7.05E-04
553217.22_4173331.6	553217.22	4173331.6	1.5	1.26E-03	2.24E-04	4.56E-04	4.23E-04	7.88E-04	2.90E-03	2.91E-03	2.56E-03	7.46E-04	3.33E-04	1.85E-03	3.05E-04	9.37E-04	1.63E-04	2.95E-04	2.22E-04	3.44E-03	3.45E-03	3.00E-03	5.57E-03	5.59E-03	4.86E-03	2.38E-03	4.80E-03	1.21E-03	4.15E-03	5.00E-03	6.66E-04
553237.22_4173331.6	553237.22	4173331.6	1.5	1.23E-03	2.14E-04	4.36E-04	4.06E-04	7.58E-04	2.78E-03	2.78E-03	2.45E-03	7.17E-04	3.20E-04	1.78E-03	2.92E-04	9.00E-04	1.57E-04	2.84E-04	2.13E-04	3.30E-03	3.31E-03	2.88E-03	5.35E-03	5.36E-03	4.66E-03	2.28E-03	4.60E-03	1.16E-03	3.99E-03	4.80E-03	6.41E-04
553257.22_4173331.6	553257.22	4173331.6	1.5	1.22E-03	2.11E-04	4.31E-04	4.05E-04	7.58E-04	2.75E-03	2.76E-03	2.43E-03	7.17E-04	3.20E-04	1.77E-03	2.92E-04	8.99E-04	1.56E-04	2.83E-04	2.13E-04	3.29E-03	3.30E-03	2.87E-03	5.33E-03	5.35E-03	4.65E-03	2.35E-03	4.73E-03	1.20E-03	3.99E-03	4.80E-03	6.42E-04
553277.22_4173331.6	553277.22	4173331.6	1.5	1.16E-03	2.01E-04	4.11E-04	3.86E-04	7.25E-04	2.62E-03	2.63E-03	2.31E-03	6.87E-04	3.07E-04	1.69E-03	2.79E-04	8.60E-04	1.50E-04	2.72E-04	2.04E-04	3.14E-03	3.15E-03	2.74E-03	5.08E-03	5.10E-03	4.44E-03	2.21E-03	4.37E-03	1.14E-03	3.81E-03	4.58E-03	6.14E-04
553297.22_4173331.6	553297.22	4173331.6	1.5	1.11E-03	1.93E-04	3.95E-04	3.74E-04	7.02E-04	2.52E-03	2.52E-03	2.22E-03	6.63E-04	2.96E-04	1.63E-03	2.69E-04	8.31E-04	1.45E-04	2.61E-04	1.97E-04	3.02E-03	3.03E-03	2.63E-03	4.90E-03	4.92E-03	4.27E-03	2.10E-03	4.23E-03	1.07E-03	3.66E-03	4.41E-03	5.90E-04
553317.22_4173331.6	553317.22	4173331.6	1.5	1.06E-03	1.84E-04	3.78E-04	3.59E-04	6.73E-04	2.40E-03	2.41E-03	2.12E-03	6.36E-04	2.84E-04	1.56E-03	2.57E-04	7.96E-04	1.39E-04	2.50E-04	1.88E-04	2.89E-03	2.90E-03	2.52E-03	4.69E-03	4.70E-03	4.09E-03	1.97E-03	3.97E-03	9.98E-04	3.51E-03	4.22E-03	5.64E-04
553337.22_4173331.6	553337.22	4173331.6	1.5	1.01E-03	1.76E-04	3.62E-04	3.45E-04	6.45E-04	2.30E-03	2.30E-03	2.02E-03	6.11E-04	2.73E-04	1.50E-03	2.46E-04	7.64E-04	1.33E-04	2.40E-04	1.80E-04	2.77E-03	2.78E-03	2.42E-03	4.50E-03	4.51E-03	3.92E-03	1.87E-03	3.77E-03	9.44E-04	3.36E-03	4.05E-03	5.42E-04
553357.22_4173331.6	553357.22	4173331.6	1.5	9.70E-04	1.68E-04	3.46E-04	3.31E-04	6.17E-04	2.20E-03	2.20E-03	1.94E-03	5.87E-04	2.62E-04	1.43E-03	2.36E-04	7.33E-04	1.28E-04	2.30E-04	1.73E-04	2.65E-03	2.66E-03	2.31E-03	4.31E-03	4.32E-03	3.76E-03	1.77E-03	3.57E-03	8.91E-04	3.22E-03	3.88E-03	5.20E-04
553377.22_4173331.6	553377.22	4173331.6	1.5	9.28E-04	1.61E-04	3.32E-04	3.18E-04	5.94E-04	2.10E-03	2.11E-03	1.85E-03	5.64E-04	2.52E-04	1.37E-03	2.26E-04	7.04E-04	1.23E-04	2.21E-04	1.66E-04	2.54E-03	2.55E-03	2.22E-03	4.13E-03	4.14E-03	3.60E-03	1.68E-03	3.38E-03	8.42E-04	3.10E-03	3.73E-03	4.99E-04
553397.22_4173331.6	553397.22	4173331.6	1.5	8.90E-04	1.54E-04	3.18E-04	3.06E-04	5.72E-04	2.02E-03	2.02E-03	1.78E-03	5.43E-04	2.43E-04	1.32E-03	2.18E-04	6.77E-04	1.18E-04	2.12E-04	1.60E-04	2.44E-03	2.45E-03	2.13E-03	3.97E-03	3.98E-03	3.46E-03	1.60E-03	3.21E-03	7.99E-04	2.98E-03	3.58E-03	4.80E-04
553417.22_4173331.6	553417.22	4173331.6	1.5	8.55E-04	1.48E-04	3.06E-04	2.95E-04	5.51E-04	1.94E-03	1.94E-03	1.71E-03	5.24E-04	2.34E-04	1.27E-03	2.09E-04	6.53E-04	1.14E-04	2.04E-04	1.54E-04	2.35E-03	2.36E-03	2.05E-03	3.82E-03	3.83E-03	3.33E-03	1.52E-03	3.06E-03	7.59E-04	2.86E-03	3.44E-03	4.61E-04
553437.22_4173331.6	553437.22	4173331.6	1.5	8.21E-04	1.43E-04	2.94E-04	2.85E-04	5.31E-04	1.86E-03	1.86E-03	1.64E-03	5.06E-04	2.26E-04	1.22E-03	2.02E-04	6.29E-04	1.10E-04	1.97E-04	1.48E-04	2.26E-03	2.27E-03	1.97E-03	3.68E-03	3.69E-03	3.20E-03	1.45E-03	2.92E-03	7.22E-04	2.75E-03	3.31E-03	4.43E-04
553457.22_4173331.6	553457.22	4173331.6	1.5	7.89E-04	1.37E-04	2.83E-04	2.74E-04	5.11E-04	1.79E-03	1.79E-03	1.57E-03	4.88E-04	2.18E-04	1.18E-03	1.94E-04	6.07E-04	1.06E-04	1.90E-04	1.43E-04	2.17E-03	2.18E-03	1.90E-03	3.55E-03	3.56E-03	3.08E-03	1.39E-03	2.79E-03	6.84E-04	2.65E-03	3.19E-03	4.27E-04
553477.22_4173331.6	553477.22	4173331.6	1.5	7.59E-04	1.32E-04	2.73E-04	2.65E-04	4.93E-04	1.72E-03	1.72E-03	1.51E-03	4.71E-04	2.11E-04	1.14E-03	1.87E-04	5.86E-04	1.02E-04	1.83E-04	1.38E-04	2.10E-03	2.10E-03	1.83E-03	3.41E-03	3.42E-03	2.97E-03	1.32E-03	2.67E-03	6.57E-04	2.55E-03	3.07E-03	4.10E-04
553497.22_4173331.6	553497.22	4173331.6	1.5	7.30E-04	1.27E-04	2.62E-04	2.56E-04	4.75E-04	1.65E-03	1.66E-03	1.45E-03	4.54E-04	2.03E-04	1.09E-03	1.80E-04	5.64E-04	9.86E-05	1.77E-04	1.33E-04	2.02E-03	2.02E-03	1.76E-03	3.28E-03	3.28E-03	2.85E-03	1.26E-03	2.55E-03	6.26E-04	2.45E-03	2.95E-03	3.94E-04
553517.22_4173331.6	553517.22	4173331.6	1.5	7.04E-04	1.22E-04	2.53E-04	2.47E-04	4.59E-04	1.59E-03	1.60E-03	1.40E-03	4.40E-04	1.97E-04	1.06E-03	1.74E-04	5.46E-04	9.54E-05	1.71E-04	1.28E-04	1.95E-03	1.95E-03	1.70E-03	3.16E-03	3.17E-03	2.76E-03	1.21E-03	2.47E-03	6.01E-04	2.36E-03	2.85E-03	3.80E-04
553537.22_4173331.6	553537.22	4173331.6	1.5	6.79E-04	1.18E-04	2.44E-04	2.39E-04	4.44E-04	1.54E-03	1.54E-03	1.35E-03	4.25E-04	1.91E-04	1.02E-03	1.68E-04	5.28E-04	9.24E-05	1.65E-04	1.24E-04	1.88E-03	1.89E-03	1.64E-03	3.06E-03	3.07E-03	2.66E-03	1.17E-03	2.39E-03	5.77E-04	2.28E-03	2.75E-03	3.67E-04
553557.22_4173331.6	553557.22	4173331.6	1.5	6.53E-04	1.13E-04	2.35E-04	2.31E-04	4.27E-04	1.48E-03	1.48E-03	1.30E-03	4.11E-04	1.84E-04	9.82E-04	1.62E-04	5.09E-04	8.91E-05	1.59E-04	1.20E-04	1.81E-03	1.82E-03	1.58E-03	2.94E-03	2.95E-03	2.56E-03	1.12E-03	2.25E-03	5.51E-04	2.19E-03	2.64E-03	3.53E-04
553577.22_4173331.6	553577.22	4173331.6	1.5	6.30E-04	1.09E-04	2.27E-04	2.23E-04	4.13E-04	1.43E-03	1.43E-03	1.25E-03	3.97E-04	1.78E-04	9.49E-04	1.56E-04	4.92E-04	8.62E-05	1.54E-04	1.16E-04	1.75E-03	1.75E-03	1.53E-03	2.84E-03	2.85E-03	2.47E-03	1.07E-03	2.16E-03	5.29E-04	2.12E-03	2.55E-03	3.40E-04
553597.22_4173331.6	553597.22	4173331.6	1.5	6.09E-04	1.06E-04	2.19E-04	2.16E-04	4.00E-04	1.38E-03	1.38E-03	1.21E-03	3.85E-04	1.72E-04	9.18E-04	1.51E-04	4.77E-04	8.35E-05	1.49E-04	1.12E-04	1.69E-03	1.70E-03	1.48E-03	2.75E-03	2.76E-03	2.39E-03	1.04E-03	2.09E-03	5.10E-04	2.05E-03	2.46E-03	3.29E-04
553617.22_4173331.6	553617.22	4173331.6	1.5	5.89E-04	1.02E-04	2.12E-04	2.09E-04	3.87E-04	1.33E-03	1.33E-03	1.17E-03	3.74E-04	1.67E-04	8.90E-04	1.47E-04	4.63E-04	8.11E-05	1.44E-04	1.09E-04	1.64E-03	1.65E-03	1.43E-03	2.66E-03	2.67E-03	2.32E-03	1.01E-03	2.02E-03	4.93E-04	1.98E-03	2.39E-03	3.18E-04
553637.22_4173331.6	553637.22	4173331.6	1.5	5.70E-04	9.88E-05	2.05E-04	2.03E-04	3.75E-04	1.29E-03	1.29E-03	1.14E-03	3.63E-04	1.63E-04	8.63E-04	1.42E-04	4.49E-04	7.87E-05	1.41E-04	1.06E-04	1.60E-03	1.60E-03	1.39E-03	2.58E-03	2.58E-03	2.25E-03	9.87E-04	1.96E-03	4.75E-04	1.92E-03	2.31E-03	3.08E-04
553657.22_4173331.6	553657.22	4173331.6	1.5	5.52E-04	9.57E-05	1.99E-04	1.97E-04	3.64E-04	1.25E-03	1.25E-03	1.10E-03	3.52E-04	1.58E-04	8.38E-04	1.38E-04	4.36E-04	7.65E-05	1.37E-04	1.03E-04	1.54E-03	1.55E-03	1.35E-03	2.50E-03	2.51E-03	2.18E-03	9.35E-04	1.88E-03	4.59E-04	1.86E-03	2.24E-03	2.98E-04
553677.22_4173331.6	553677.22	4173331.6	1.5	5.35E-04	9.28E-05	1.93E-04	1.91E-04	3.53E-04	1.21E-03	1.22E-03	1.07E-03	3.43E-04	1.54E-04	8.14E-04	1.34E-04	4.24E-04	7.43E-05	1.33E-04	1.00E-04	1.50E-03	1.50E-03	1.31E-03	2.43E-03	2.44E-03	2.12E-03	9.06E-04	1.83E-03	4.44E-04	1.81E-03	2.17E-03	2.89E-04
553697.22_4173331.6	553697.22	4173331.6	1.5	5.19E-04	9.00E-05	1.87E-04	1.86E-04	3.43E-04	1.18E-03	1.18E-03	1.04E-03	3.33E-04	1.49E-04

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3	Blocks_A6/A7	locks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12/A	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B	ks_B5/B8/B1	ks_B5/B8/B1	ks_B6/B7/B8	ks_B6/B7/B8	ocks_B10/B	locks_B10/B	locks_C2/C	ocks_C2/C	locks_C2/C	locks_C4/C	locks_C4/C	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
552337.22_4173371.6	552337.22	4173371.6	1.5	6.17E-03	1.13E-03	7.47E-03	2.96E-03	1.26E-03	3.76E-03	3.77E-03	3.33E-03	1.71E-03	7.96E-04	2.45E-03	4.06E-04	1.51E-03	2.78E-04	5.46E-04	4.13E-04	4.22E-03	4.23E-03	3.69E-03	6.67E-03	6.69E-03	5.82E-03	2.03E-03	4.61E-03	1.10E-03	4.75E-03	7.47E-04
552357.22_4173371.6	552357.22	4173371.6	1.5	8.56E-03	1.57E-03	9.37E-03	3.09E-03	1.36E-03	4.06E-03	4.07E-03	3.60E-03	1.77E-03	8.21E-04	2.60E-03	4.31E-04	1.59E-03	2.92E-04	5.69E-04	4.30E-04	4.48E-03	4.49E-03	3.92E-03	7.09E-03	7.11E-03	6.18E-03	2.44E-03	4.92E-03	1.17E-03	5.05E-03	6.08E-03	7.93E-04
552377.22_4173371.6	552377.22	4173371.6	1.5	1.13E-02	2.08E-03	9.78E-03	3.07E-03	1.48E-03	4.39E-03	4.40E-03	3.90E-03	1.82E-03	8.43E-04	2.75E-03	4.57E-04	1.66E-03	3.05E-04	5.91E-04	4.47E-04	4.75E-03	4.76E-03	4.15E-03	7.53E-03	7.55E-03	6.57E-03	2.59E-03	5.23E-03	1.25E-03	5.36E-03	6.46E-03	8.42E-04
552397.22_4173371.6	552397.22	4173371.6	1.5	1.31E-02	2.42E-03	9.97E-03	2.96E-03	1.61E-03	4.76E-03	4.77E-03	4.23E-03	1.87E-03	8.63E-04	2.91E-03	4.84E-04	1.74E-03	3.18E-04	6.13E-04	4.63E-04	5.02E-03	5.03E-03	4.39E-03	7.98E-03	8.00E-03	6.96E-03	2.75E-03	5.54E-03	1.32E-03	5.68E-03	6.84E-03	8.92E-04
552417.22_4173371.6	552417.22	4173371.6	1.5	1.41E-02	2.61E-03	9.54E-03	2.75E-03	1.75E-03	5.16E-03	5.17E-03	4.59E-03	1.91E-03	8.84E-04	3.08E-03	5.12E-04	1.82E-03	3.31E-04	6.33E-04	4.75E-04	5.32E-03	5.33E-03	4.65E-03	8.44E-03	8.47E-03	7.36E-03	2.91E-03	5.86E-03	1.40E-03	6.02E-03	7.24E-03	9.44E-04
552437.22_4173371.6	552437.22	4173371.6	1.5	1.46E-02	2.69E-03	8.38E-03	2.63E-03	1.90E-03	5.62E-03	5.63E-03	5.01E-03	1.95E-03	8.99E-04	3.26E-03	5.41E-04	1.89E-03	3.45E-04	6.53E-04	4.93E-04	5.59E-03	5.61E-03	4.89E-03	8.92E-03	8.94E-03	7.77E-03	3.07E-03	6.20E-03	1.48E-03	6.36E-03	7.66E-03	9.97E-04
552457.22_4173371.6	552457.22	4173371.6	1.5	1.42E-02	2.61E-03	7.19E-03	2.50E-03	2.06E-03	6.16E-03	6.18E-03	5.50E-03	1.99E-03	9.17E-04	3.45E-03	5.72E-04	1.98E-03	3.60E-04	6.74E-04	5.09E-04	5.91E-03	5.93E-03	5.16E-03	9.44E-03	9.46E-03	8.23E-03	3.25E-03	6.56E-03	1.56E-03	6.74E-03	8.11E-03	1.06E-03
552477.22_4173371.6	552477.22	4173371.6	1.5	1.35E-02	2.48E-03	6.45E-03	2.40E-03	2.24E-03	6.82E-03	6.84E-03	6.10E-03	2.04E-03	9.37E-04	3.66E-03	6.08E-04	2.08E-03	3.76E-04	6.98E-04	5.27E-04	6.29E-03	6.29E-03	5.48E-03	1.00E-02	1.01E-02	8.74E-03	3.46E-03	6.97E-03	1.66E-03	7.16E-03	8.62E-03	1.12E-03
552497.22_4173371.6	552497.22	4173371.6	1.5	1.44E-02	2.65E-03	6.08E-03	2.31E-03	2.41E-03	7.35E-03	7.37E-03	6.58E-03	2.09E-03	9.56E-04	3.91E-03	6.48E-04	2.15E-03	3.91E-04	7.25E-04	5.46E-04	6.71E-03	6.73E-03	5.84E-03	1.07E-02	1.08E-02	9.34E-03	3.70E-03	7.46E-03	1.78E-03	7.66E-03	9.23E-03	1.20E-03
552517.22_4173371.6	552517.22	4173371.6	1.5	1.60E-02	2.95E-03	5.82E-03	2.21E-03	2.64E-03	8.61E-03	8.63E-03	7.73E-03	2.15E-03	9.84E-04	4.20E-03	6.96E-04	2.33E-03	4.19E-04	7.58E-04	5.72E-04	7.20E-03	7.22E-03	6.29E-03	1.16E-02	1.16E-02	1.01E-02	3.99E-03	8.04E-03	1.91E-03	8.26E-03	9.94E-03	1.29E-03
552537.22_4173371.6	552537.22	4173371.6	1.5	1.76E-02	3.24E-03	5.48E-03	2.11E-03	2.89E-03	9.85E-03	9.87E-03	8.85E-03	2.23E-03	1.01E-03	4.54E-03	7.53E-04	2.49E-03	4.47E-04	7.99E-04	6.02E-04	7.81E-03	7.83E-03	6.82E-03	1.26E-02	1.26E-02	1.09E-02	4.33E-03	8.73E-03	2.08E-03	8.98E-03	1.08E-02	1.41E-03
552557.22_4173371.6	552557.22	4173371.6	1.5	1.80E-02	3.31E-03	5.00E-03	2.02E-03	3.17E-03	1.14E-02	1.14E-02	1.03E-02	2.32E-03	1.06E-03	4.95E-03	8.21E-04	2.69E-03	4.81E-04	8.50E-04	6.41E-04	8.57E-03	8.59E-03	7.48E-03	1.38E-02	1.38E-02	1.20E-02	4.76E-03	9.60E-03	2.28E-03	9.87E-03	1.19E-02	1.54E-03
552577.22_4173371.6	552577.22	4173371.6	1.5	1.75E-02	3.21E-03	4.44E-03	1.95E-03	3.48E-03	1.35E-02	1.35E-02	1.21E-02	2.46E-03	1.11E-03	5.46E-03	9.04E-04	2.93E-03	5.23E-04	9.16E-04	6.90E-04	9.52E-03	9.54E-03	8.30E-03	1.54E-02	1.54E-02	1.34E-02	5.29E-03	1.07E-02	2.54E-03	1.10E-02	1.32E-02	1.72E-03
552597.22_4173371.6	552597.22	4173371.6	1.5	1.64E-02	3.01E-03	3.87E-03	1.91E-03	3.81E-03	1.61E-02	1.61E-02	1.46E-02	2.67E-03	1.19E-03	6.12E-03	1.01E-03	3.25E-03	5.77E-04	1.01E-03	7.57E-04	1.08E-02	1.08E-02	9.40E-03	1.74E-02	1.75E-02	1.52E-02	6.00E-03	1.21E-02	2.88E-03	1.25E-02	1.50E-02	1.95E-03
552617.22_4173371.6	552617.22	4173371.6	1.5	1.42E-02	2.58E-03	3.42E-03	1.93E-03	4.17E-03	2.03E-02	2.03E-02	1.84E-02	2.93E-03	1.31E-03	6.98E-03	1.15E-03	3.67E-03	6.47E-04	1.13E-03	8.47E-04	1.24E-02	1.25E-02	1.09E-02	2.01E-02	2.02E-02	1.76E-02	6.94E-03	1.40E-02	3.32E-03	1.44E-02	1.74E-02	2.25E-03
552637.22_4173371.6	552637.22	4173371.6	1.5	1.29E-02	2.34E-03	3.13E-03	2.00E-03	4.58E-03	2.54E-02	2.54E-02	2.30E-02	3.34E-03	1.49E-03	8.18E-03	1.35E-03	4.25E-03	7.47E-04	1.30E-03	9.77E-04	1.48E-02	1.48E-02	1.29E-02	2.40E-02	2.40E-02	2.09E-02	8.25E-03	1.66E-02	3.95E-03	1.72E-02	2.07E-02	2.68E-03
552657.22_4173371.6	552657.22	4173371.6	1.5	1.20E-02	2.15E-03	3.01E-03	2.17E-03	5.10E-03	3.00E-02	3.00E-02	2.71E-02	3.96E-03	1.77E-03	9.94E-03	1.64E-03	5.11E-03	8.92E-04	1.55E-03	1.17E-03	1.82E-02	1.83E-02	1.59E-02	2.96E-02	2.97E-02	2.58E-02	1.02E-02	2.05E-02	4.86E-03	2.12E-02	2.55E-02	3.31E-03
552677.22_4173371.6	552677.22	4173371.6	1.5	1.22E-02	2.17E-03	3.11E-03	2.31E-03	5.91E-03	3.50E-02	3.50E-02	2.88E-02	4.58E-03	2.04E-03	1.27E-02	2.08E-03	6.44E-03	1.12E-03	1.94E-03	1.47E-03	2.35E-02	2.36E-02	2.06E-02	3.81E-02	3.84E-02	3.34E-02	1.31E-02	2.65E-02	6.27E-03	2.74E-02	3.30E-02	4.27E-03
552697.22_4173371.6	552697.22	4173371.6	1.5	1.37E-02	2.41E-03	3.50E-03	3.11E-03	7.26E-03	3.34E-02	3.35E-02	2.97E-02	6.60E-03	2.93E-03	1.71E-02	2.80E-03	8.62E-03	1.49E-03	2.60E-03	1.96E-03	3.21E-02	3.22E-02	2.80E-02	5.23E-02	5.25E-02	4.56E-02	1.79E-02	3.61E-02	8.55E-03	3.75E-02	4.51E-02	5.84E-03
552717.22_4173371.6	552717.22	4173371.6	1.5	1.26E-02	2.21E-03	3.24E-03	2.93E-03	6.82E-03	2.97E-02	2.98E-02	2.64E-02	6.27E-03	2.78E-03	1.62E-02	2.67E-03	8.20E-03	1.42E-03	2.48E-03	1.86E-03	3.06E-02	3.07E-02	2.67E-02	4.99E-02	5.00E-02	4.34E-02	1.71E-02	3.45E-02	8.16E-03	3.57E-02	4.30E-02	5.56E-03
552737.22_4173371.6	552737.22	4173371.6	1.5	1.28E-02	2.22E-03	3.28E-03	3.07E-03	7.09E-03	3.05E-02	3.06E-02	2.70E-02	6.72E-03	2.98E-03	1.75E-02	2.87E-03	8.80E-03	1.52E-03	2.66E-03	2.00E-03	3.31E-02	3.32E-02	2.88E-02	5.39E-02	5.40E-02	4.69E-02	1.85E-02	3.72E-02	8.81E-03	3.86E-02	4.64E-02	6.01E-03
552757.22_4173371.6	552757.22	4173371.6	1.5	1.30E-02	2.25E-03	3.36E-03	3.23E-03	7.39E-03	3.14E-02	3.15E-02	2.78E-02	7.18E-03	3.18E-03	1.87E-02	3.08E-03	9.41E-03	1.62E-03	2.85E-03	2.14E-03	3.56E-02	3.57E-02	3.10E-02	5.80E-02	5.81E-02	5.05E-02	1.99E-02	4.01E-02	9.48E-03	4.15E-02	5.00E-02	6.46E-03
552777.22_4173371.6	552777.22	4173371.6	1.5	1.34E-02	2.31E-03	3.47E-03	3.39E-03	7.75E-03	3.25E-02	3.26E-02	2.87E-02	7.66E-03	3.41E-03	2.01E-02	3.30E-03	1.01E-02	1.74E-03	3.05E-03	2.29E-03	3.83E-02	3.84E-02	3.34E-02	6.25E-02	6.27E-02	5.44E-02	2.14E-02	4.32E-02	1.02E-02	4.47E-02	5.39E-02	6.96E-03
552797.22_4173371.6	552797.22	4173371.6	1.5	1.06E-02	1.83E-03	2.79E-03	2.69E-03	6.07E-03	2.54E-02	2.55E-02	2.24E-02	5.97E-03	2.64E-03	1.56E-02	2.56E-03	7.83E-03	1.35E-03	2.37E-03	1.78E-03	2.96E-02	2.96E-02	2.58E-02	4.81E-02	4.83E-02	4.19E-02	1.66E-02	3.34E-02	7.92E-03	3.45E-02	4.15E-02	5.38E-03
552817.22_4173371.6	552817.22	4173371.6	1.5	1.14E-02	1.96E-03	3.00E-03	2.98E-03	6.66E-03	2.77E-02	2.78E-02	2.44E-02	6.72E-03	2.97E-03	1.76E-02	2.89E-03	8.83E-03	1.52E-03	2.67E-03	2.01E-03	3.35E-02	3.36E-02	2.92E-02	5.47E-02	5.48E-02	4.76E-02	1.88E-02	3.79E-02	8.98E-03	3.92E-02	4.71E-02	6.10E-03
552837.22_4173371.6	552837.22	4173371.6	1.5	8.48E-03	1.47E-03	2.30E-03	2.21E-03	4.88E-03	2.04E-02	2.04E-02	1.79E-02	4.86E-03	2.15E-03	1.27E-02	2.09E-03	6.39E-03	1.10E-03	1.94E-03	1.46E-03	2.41E-02	2.41E-02	2.10E-02	3.92E-02	3.93E-02	3.41E-02	1.36E-02	2.71E-02	6.49E-03	2.81E-02	3.38E-02	4.39E-03
552857.22_4173371.6	552857.22	4173371.6	1.5	6.77E-03	1.17E-03	1.88E-03	1.77E-03	3.94E-03	1.65E-02	1.65E-02	1.44E-02	3.81E-03	1.69E-03	9.95E-03	1.64E-03	5.00E-03	8.63E-04	1.52E-03	1.14E-03	1.87E-02	1.88E-02	1.63E-02	3.05E-02	3.05E-02	2.65E-02	1.06E-02	2.14E-02	5.04E-03	2.19E-02	2.63E-02	3.42E-03
552877.22_4173371.6	552877.22	4173371.6	1.5	5.63E-03	9.78E-04	1.60E-03	1.48E-03	3.16E-03	1.33E-02	1.33E-02	1.17E-02	3.13E-03	1.39E-03	8.17E-03	1.34E-03	4.11E-03	7.10E-04	1.26E-03	9.49E-04	1.53E-02	1.53E-02	1.33E-02	2.49E-02	2.49E-02	2.16E-02	8.73E-03	1.76E-02	4.20E-03	1.79E-02	2.15E-02	2.80E-03
552897.22_4173371.6	552897.22	4173371.6	1.5	4.82E-03	8.38E-04	1.40E-03	1.28E-03	2.69E-03	1.13E-02	1.13E-02	9.95E-03	2.65E-03	1.18E-03	6.94E-03	1.14E-03	3.48E-03	6.02E-04	1.08E-03	8.09E-04	1.29E-02	1.29E-02	1.13E-02	2.10E-02	2.10E-02	1.83E-02	7.43E-03	1.50E-02	3.58E-03	1.51E-02	1.82E-02	2.37E-03
552917.22_4173371.6	552917.22	4173371.6	1.5	4.21E-03	7.33E-04	1.25E-03	1.13E-03	2.34E-03	9.78E-03	9.81E-03	8.64E-03	2.31E-03	1.03E-03	6.04E-03	9.94E-04	3.02E-03	5.24E-04	9.40E-04	7.07E-04	1.12E-02	1.12E-02	9.76E-03	1.82E-02	1.82E-02	1.58E-02	6.50E-03	1.31E-02	3.15E-03	1.31E-02	1.58E-02	2.06E-03
552937.22_4173371.6	552937.22	4173371.6	1.5	3.74E-03	6.50E-04	1.13E-03	1.02E-03	2.07E-03	8.65E-03	8.65E-03	7.62E-03	2.05E-03	9.09E-04	5.35E-03	8.81E-04	2.67E-03	4.63E-04	8.35E-04	6.28E-04	9.88E-03	9.91E-03	8.61E-03	1.60E-02	1.61E-02	1.40E-02	5.80E-03	1.17E-02	2.81E-03	1.16E-02	1.40E-02	1.82E-03
552957.22_4173371.6	552957.22	4173371.6	1.5	3.36E-03	5.84E-04	1.00E-03	9.20E-04	1.86E-03	7.78E-03	7.78E-03	6.82E-03	1.84E-03	8.17E-04	4.81E-03	7.92E-04	2.40E-03	4.16E-04	7.50E-04	5.65E-04	8.88E-03	8.91E-03	7.72E-03	1.44E-02	1.44E-02	1.26E-02	5.25E-03	1.06E-02	2.52E-03	1.04E-02	1.26E-02	1.64E-03
552977.22_4173371.6	552977.22	4173371.6	1.5	3.05E-03	5.30E-04	9.44E-04	8.51E-04	1.70E-03	6.98E-03	7.00E-03	6.17E-03	1.67E-03	7.44E-04	4.37E-03	7.20E-04	2.17E-03	3.77E-04	6.85E-04	5.15E-04	8.03E-03	8.06E-03	7.01E-03	1.30E-02	1.31E-02	1.14E-02	4.82E-03	9.71E-03	2.35E-03	9.46E-03	1.14E-02	1.49E-03
552997.22_4173371.6	552997.22	4173371.6	1.5	2.79E-03	4.85E-04	8.74E-04	7.88E-04	1.56E-03	6.36E-03	6.38E-03	5.62E-03	1.54E-03	6.83E-04	4.01E-03	6.60E-04	1.99E-03	3.45E-04	6.28E-04	4.72E-04	7.35E-03	7.37E-03	6.41E-03	1.19E-02	1.20E-02	1.04E-02	4.46E-03	9.00E-03	2.19E-03	8.67E-03	1.04E-02	1.37E-03
553017.22_4173371.6	553017.22	4173371.6	1.5	2.56E-03	4.45E-04	8.11E-04	7.32E-04	1.44E-03	5.83E-03	5.84E-03	5.15E-03	1.42E-03	6.30E-04	3.69E-03	6.07E-04	1.83E-03	3.17E-04	5.78E-04	4.35E-04	6.76E-03	6.78E-03	5.90E-03	1.10E-02	1.10E-02	9.55E-03	4.16E-03	8.38E-03	2.05E-03	7.99E-03	9.62E-03	1.26E-03
553037.22_4173371.6	553037.22	4173371.6	1.5	2.33E-03	4.06E-04	7.45E-04	6.73E-04	1.32E-03	5.29E-03	5.31E-03	4.67E-03	1.29E-03	5.75E-04	3.36E-03	5.53E-04	1.67E-03	2.89E-04	5.27E-04	3.96E-04	6.17E-03	6.18E-03	5.38E-03	1.00E-02	1.00E-02	8.71E-03	3.85E-03	7.75E-03	1.90E-03	7.31E-03	8.80E-03	1.16E-03
553057.22_4173371.6	553057.22	4173371.6	1.5	2.15E-03	3.74E-04	6.94E-04	6.29E-04	1.23E-03	4.88E-03	4.89E-03	4.30E-03	1.20E-03	5.33E-04	3.10E-03	5.11E-04	1.54E-03	2.67E-04	4.87E-04	3.66E-04	5.70E-03	5.72E-03	4.97E-03	9.25E-03	9.28E-03	8.06E-03	3.60E-03	7.26E-03	1.79E-03	6.78E-03	8.16E-03	1.07E-03
553077.22_4173371.6	553077.22	4173371.6	1.5	1.99E-03	3.46E-04	6.46E-04	5.87E-04	1.12E-03	4.49E-03	4.50E-03	3.96E-03	1.11E-03	4.94E-04	2.86E-03	4.72E-04	1.42E-03	2.47E-04	4.50E-04	3.38E-04	5.27E-03	5.28E-03	4.60E-03	8.55E-03	8.57E-03	7.45E-03	3.35E-03	6.75E-03	1.66E-03	6.28E-03	7.56E-03	9.97E-04
553097.22_4173371.6	553097.22	4173371.6	1.5	1.86E-03	3.24E-04	6.10E-04	5.56E-04	1.06E-03	4.20E-03	4.22E-03	3.71E-03	1.04E-03	4.65E-04	2.69E-03	4.43E-04	1.34E-03	2.32E-04	4.23E-04	3.18E-04	4.95E-03	4.97E-03	4.32E-03	8.03E-03	8.05E-03	7.00E-03	3.22E-03	6.48E-03	1.61E-03	5.91E-03	7.11E-03	9.40E-04
553117.22_4173371.6	553117.22	4173371.6	1.5	1.75E-03	3.04E-04	5.76E-04	5.27E-04	1.00E-03	3.94E-03	3.95E-03	3.48E-03	9.85E-04	4.39E-04	2.53E-03	4.17E-04	1.26E-03	2.19E-04	3.99E-04	3.00E-04	4.66E-03	4.68E-03	4.07E-03	7.56E-03	7.58E-03	6.59E-03	3.07E-03	6.18E-03	1.54E-03	5.57E-03	6.71E-03	8.88E-04
553137.22_4173371.6	553137.22	4173371.6	1.5	1.65E-03	2.87E-04	5.47E-04	5.00E-04	9.51E-04	3.72E-03	3.73E-03	3.29E-03	9.34E-04	4.17E-04	2.39E-03	3.94E-04	1.20E-03	2.07E-04	3.78E-04	2.84E-04	4.42E-03	4.43E-03	3.85E-03	7.18E-03	7.20E-03	6.24E-03	2.90E-03	5.91E-03	1.48E-03	5.29E-03	6.37E-03	8.44E-04
553157.22_4173371.6	553157.22	4173371.6	1.5	1.56E-03	2.71E-04	5.20E-04	4.79E-04	9.05E-04	3.51E-03	3.52E-03	3.10E-03	8.88E-04	3.95E-04	2.26E-03	3.73E-04	1.13E-03	1.97E-04	3.59E-04	2.70E-04	4.19E-03	4.20E-03	3.65E-03	6.78E-03	6.80E-03	5.91E-03	2.82E-03	5.68E-03	1.42E-03	5.02E-03	6.04E-03	8.01E-04
553177.22_4173371.6	553177.22	4173371.6	1.5	1.47E-03	2.56E-04	4.93E-04	4.56E-04	8.61E-04	3.32E-03	3.33E-03	2.93E-03	8.43E-04	3.76E-04	2.14E-03	3.53E-04	1.07E-03	1.86E-04	3.40E-04	2.56E-04	3.97E-03	3.98E-03	3.46E-03	6.43E-03	6.44E-03	5.60E-03	2.70E-03	5.43E-03	1.36E-03	4.76E-03	5.73E-03	7.62E-04
553197.22_4173371.6	553197.22	4173371.6	1.5	1.39E-03	2.42E-04	4.69E-04	4.36E-04	8.21E-04	3.14E-03	3.15E-03	2.77E-03	8.02E-04	3.58E-04	2.03E-03	3.35E-04	1.02E-03	1.77E-04	3.24E-04	2.43E-04	3.78E-03	3.78E-03	3.29E-03	6.10E-03	6.12E-03	5.32E-03	2.58E-03	5.19E-03	1.30E-03	4.53E-03	5.45E-03	7.25E-04
553217.22_4173371.6	553217.22	4173371.6	1.5	1.32E-03	2.30E-04	4.47E-04	4.16E-04	7.83E-04	2.98E-03	2.99E-03	2.62E-03	7.64E-04	3.41E-04	1.93E-03	3.18E-04	9.70E-04	1.68E-04	3.08E-04	2.31E-04	3.58E-03	3.59E-03	3.12E-03	5.80E-03	5.82E-03	5.05E-03	2.45E-03	4.94E-03	1.24E-03	4.31E-03	5.19E-03	6.91E-04
553237.22_4173371.6	553237.22	4173371.6	1.5	1.26E-03	2.18E-04	4.27E-04	3.99E-04	7.48E-04	2.83E-03	2.84E-03	2.49E-03	7.31E-04	3.26E-04	1.84E-03	3.03E-04	9.25E-04	1.61E-04	2.94E-04	2.21E-04	3.41E-03	3.42E-03	2.97E-03	5.53E-03	5.54E-03	4.82E-03	2.33E-03	4.70E-03	1.18E-03	4.11E-03	4.95E-03	6.59E-04
553257.22_4173371.6	553257.22	4173371.6	1.5	1.19E-03	2.07E-04	4.07E-04	3.82E-04	7.16E-04	2.69E-03	2.70E-03	2.37E-03	6.98E-04	3.11E-04	1.75E-03	2.88E-04	8.82E-04	1.53E-04	2.80E-04	2.11E-04	3.25E-03	3.26E-03	2.83E-03	5.27E-03	5.28E-03	4.59E-03	2.21E-03	4.46E-03	1.12E-03	3.92E-03	4.72E-03	6.30E-04
553277.22_4173371.6	553277.22	4173371.6	1.5	1.14E-03	1.98E-04	3.90E-04	3.67E-04	6.88E-04	2.57E-03	2.58E-03	2.26E-03	6.70E-04	2.99E-04	1.68E-03	2.76E-04	8.46E-04	1.47E-04	2.68E-04	2.02E-04	3.11E-03	3.12E-03	2.71E-03	5.04E-03	5.05E-03	4.39E-03	2.10E-03	4.24E-03	1.06E-03	3.75E-03	4.52E-03	6.03E-04
553297.22_4173371.6	553297.22	4173371.6	1.5	1.08E-03	1.89E-04	3.75E-04	3.54E-04	6.63E-04	2.46E-03	2.47E-03	2.17E-03	6.44E-04	2.87E-04	1.61E-03	2.64E-04	8.12E-04	1.41E-04	2.58E-04	1.94E-04	2.98E-03	2.99E-03	2.60E-03	4.84E-03	4.85E-03	4.21E-03	2.00E-03	4.03E-03	1.01E-03	3.60E-03	4.33E-03	5.78E-04
553317.22_4173371.6	553317.22	4173371.6	1.5	1.04E-03	1.81E-04	3.59E-04	3.39E-04	6.35E-04	2.35E-03	2.37E-03	2.07E-03	6.18E-04	2.76E-04	1.54E-03	2.53E-04	7.78E-04	1.35E-04	2.46E-04	1.86E-04	2.85E-03	2.85E-03	2.48E-03	4.62E-03	4.63E-03	4.03E-03	1.92E-03	3.86E-03	9.65E-04	3.44E-03	4.15E-03	5.54E-04
553337.22_4173371.6	553337.22	4173371.6	1.5	9.94E-04	1.73E-04	3.43E-04	3.26E-04	6.10E-04	2.24E-03	2.25E-03	1.98E-03	5.92E-04	2.64E-04	1.47E-03	2.42E-04	7.45E-04	1.30E-04	2.36E-04	1.78E-04	2.73E-03	2.73E-03	2.38E-03	4.42E-03	4.44E-03	3.86E-03	1.80E-03	3.62E-03	9.01E-04	3.30E-03	3.97E-03	5.30E-04
553357.22_4173371.6	553357.22	4173371.6	1.5	9.51E-04	1.65E-04	3.29E-04	3.14E-04	5.85E-04	2.14E-03	2.15E-03	1.89E-03	5.69E-04	2.54E-04	1.41E-03	2.32E-04	7.15E-04	1.24E-04	2.26E-04	1.70E-04	2.61E-03	2.62E-03	2.28E-03	4.24E-03	4.25E-03	3.69E-03	1.70E-03	3.43E-03	8.53E-04	3.16E-03	3.81E-03	5.09E-04
553377.22_4173371.6	553377.22	4173371.6	1.5	9.10E-04	1.58E-04	3.15E-04	3.02E-04	5.63E-04	2.05E-03	2.06E-03	1.81E-03	5.47E-04	2.44E-04	1.35E-03

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3	Blocks_A6/A7	ocks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12/A6	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B	B5/B8/B1	B5/B8/B1	ks_B6/B7/B8	ks_B6/B7/B	ocks_B10/B	ocks_B10/B	ocks_C2/C	ocks_C2/C	ocks_C4/C	ocks_C4/C	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BlD01	BlD01	BlD02	BlD03	BlD04	BlD05	BlD05	BlD05	BlD05	BlD06	BlD06	BlD07	BlD07	BlD08	BlD08	BlD09	BlD09	BlD10	BlD10	BlD10	BlD11	BlD11	BlD11	BlD12	BlD12	BlD12	BlD13	BlD13
552077.22_4173411.6	552077.22	4173411.6	1.5	1.09E-03	1.92E-04	6.86E-04	6.74E-04	1.76E-03	1.17E-03	1.55E-03	7.98E-04	3.69E-04	1.26E-03	2.09E-04	8.26E-04	1.53E-04	3.07E-04	2.33E-04	2.23E-03	2.25E-03	1.95E-03	3.41E-03	3.48E-03	3.03E-03	1.19E-03	2.41E-03	5.76E-04	2.46E-03	3.88E-04
552097.22_4173411.6	552097.22	4173411.6	1.5	1.18E-03	2.09E-04	7.64E-04	7.26E-04	6.40E-04	1.86E-03	1.87E-03	1.64E-03	8.52E-04	3.94E-04	1.33E-03	2.20E-04	8.71E-04	1.62E-04	3.20E-04	2.42E-04	2.33E-03	2.34E-03	2.04E-03	3.64E-03	3.64E-03	3.17E-03	1.25E-03	2.52E-03	6.03E-04	2.58E-03	3.10E-03	4.06E-04
552117.22_4173411.6	552117.22	4173411.6	1.5	1.28E-03	2.27E-04	8.47E-04	7.89E-04	6.75E-04	1.96E-03	1.97E-03	1.73E-03	9.03E-04	4.18E-04	1.39E-03	2.31E-04	9.12E-04	1.69E-04	3.38E-04	2.56E-04	2.44E-03	2.45E-03	2.14E-03	3.82E-03	3.83E-03	3.33E-03	1.31E-03	2.65E-03	6.33E-04	2.71E-03	3.26E-03	4.26E-04
552137.22_4173411.6	552137.22	4173411.6	1.5	1.39E-03	2.48E-04	9.38E-04	8.61E-04	7.09E-04	2.07E-03	2.08E-03	1.83E-03	9.57E-04	4.43E-04	1.46E-03	2.43E-04	9.54E-04	1.77E-04	3.52E-04	2.66E-04	2.56E-03	2.57E-03	2.24E-03	4.01E-03	4.02E-03	3.50E-03	1.38E-03	2.78E-03	6.64E-04	2.84E-03	3.42E-03	4.48E-04
552157.22_4173411.6	552157.22	4173411.6	1.5	1.53E-03	2.72E-04	1.05E-03	9.47E-04	7.44E-04	2.19E-03	2.19E-03	1.93E-03	1.01E-03	4.70E-04	1.54E-03	2.56E-04	9.98E-04	1.86E-04	3.68E-04	2.78E-04	2.68E-03	2.70E-03	2.36E-03	4.21E-03	4.23E-03	3.68E-03	1.45E-03	2.92E-03	6.98E-04	2.99E-03	3.60E-03	4.71E-04
552177.22_4173411.6	552177.22	4173411.6	1.5	1.68E-03	3.00E-04	1.17E-03	1.05E-03	7.79E-04	2.31E-03	2.32E-03	2.04E-03	1.07E-03	4.98E-04	1.62E-03	2.69E-04	1.04E-03	1.93E-04	3.84E-04	2.90E-04	2.83E-03	2.84E-03	2.48E-03	4.44E-03	4.45E-03	3.87E-03	1.53E-03	3.08E-03	7.35E-04	3.15E-03	3.79E-03	4.95E-04
552197.22_4173411.6	552197.22	4173411.6	1.5	1.87E-03	3.36E-04	1.32E-03	1.16E-03	8.17E-04	2.46E-03	2.46E-03	2.17E-03	1.14E-03	5.29E-04	1.71E-03	2.83E-04	1.09E-03	2.02E-04	4.01E-04	3.03E-04	2.98E-03	2.99E-03	2.61E-03	4.68E-03	4.69E-03	4.08E-03	1.61E-03	3.25E-03	7.75E-04	3.32E-03	4.00E-03	5.23E-04
552217.22_4173411.6	552217.22	4173411.6	1.5	2.10E-03	3.78E-04	1.50E-03	1.29E-03	8.57E-04	2.61E-03	2.62E-03	2.31E-03	1.21E-03	5.60E-04	1.80E-03	2.99E-04	1.14E-03	2.11E-04	4.19E-04	3.17E-04	3.14E-03	3.15E-03	2.75E-03	4.94E-03	4.96E-03	4.31E-03	1.70E-03	3.43E-03	8.18E-04	3.51E-03	4.22E-03	5.52E-04
552237.22_4173411.6	552237.22	4173411.6	1.5	2.39E-03	4.30E-04	1.72E-03	1.47E-03	9.04E-04	2.77E-03	2.78E-03	2.46E-03	1.29E-03	5.96E-04	1.91E-03	3.15E-04	1.20E-03	2.21E-04	4.37E-04	3.31E-04	3.30E-03	3.32E-03	2.90E-03	5.22E-03	5.24E-03	4.55E-03	1.80E-03	3.62E-03	8.64E-04	3.71E-03	4.46E-03	5.83E-04
552257.22_4173411.6	552257.22	4173411.6	1.5	2.75E-03	4.96E-04	2.00E-03	1.56E-03	9.49E-04	2.95E-03	2.96E-03	2.61E-03	1.34E-03	6.21E-04	2.00E-03	3.32E-04	1.25E-03	2.30E-04	4.56E-04	3.45E-04	3.50E-03	3.51E-03	3.06E-03	5.51E-03	5.53E-03	4.81E-03	1.90E-03	3.82E-03	9.12E-04	3.92E-03	4.72E-03	6.16E-04
552277.22_4173411.6	552277.22	4173411.6	1.5	3.20E-03	5.80E-04	2.35E-03	1.71E-03	1.00E-03	3.13E-03	3.14E-03	2.77E-03	1.40E-03	6.49E-04	2.10E-03	3.49E-04	1.30E-03	2.40E-04	4.73E-04	3.58E-04	3.68E-03	3.69E-03	3.22E-03	5.81E-03	5.82E-03	5.06E-03	2.00E-03	4.03E-03	9.61E-04	4.13E-03	4.97E-03	6.49E-04
552297.22_4173411.6	552297.22	4173411.6	1.5	3.86E-03	7.02E-04	2.81E-03	1.88E-03	1.07E-03	3.33E-03	3.34E-03	2.95E-03	1.46E-03	6.76E-04	2.22E-03	3.68E-04	1.36E-03	2.50E-04	4.92E-04	3.72E-04	3.87E-03	3.88E-03	3.39E-03	6.13E-03	6.14E-03	5.34E-03	2.11E-03	4.25E-03	1.01E-03	4.36E-03	5.25E-03	6.85E-04
552317.22_4173411.6	552317.22	4173411.6	1.5	4.91E-03	8.95E-04	3.42E-03	2.05E-03	1.15E-03	3.57E-03	3.58E-03	3.16E-03	1.52E-03	7.05E-04	2.35E-03	3.89E-04	1.43E-03	2.62E-04	5.13E-04	3.88E-04	4.10E-03	4.11E-03	3.59E-03	6.50E-03	6.52E-03	5.67E-03	2.24E-03	4.51E-03	1.07E-03	4.62E-03	5.57E-03	7.26E-04
552337.22_4173411.6	552337.22	4173411.6	1.5	6.46E-03	1.18E-03	4.55E-03	2.58E-03	1.24E-03	3.84E-03	3.84E-03	3.40E-03	1.58E-03	7.31E-04	2.48E-03	4.12E-04	1.50E-03	2.74E-04	5.35E-04	4.04E-04	4.35E-03	4.36E-03	3.80E-03	6.90E-03	6.91E-03	6.01E-03	2.37E-03	4.78E-03	1.14E-03	4.91E-03	5.91E-03	7.71E-04
552357.22_4173411.6	552357.22	4173411.6	1.5	8.95E-03	1.65E-03	4.89E-03	2.26E-03	1.34E-03	4.14E-03	4.15E-03	3.67E-03	1.64E-03	7.58E-04	2.64E-03	4.38E-04	1.58E-03	2.87E-04	5.58E-04	4.21E-04	4.62E-03	4.63E-03	4.04E-03	7.35E-03	7.36E-03	6.40E-03	2.53E-03	5.09E-03	1.21E-03	5.23E-03	6.30E-03	8.21E-04
552377.22_4173411.6	552377.22	4173411.6	1.5	1.26E-02	2.32E-03	5.32E-03	2.27E-03	1.46E-03	4.49E-03	4.50E-03	3.98E-03	1.70E-03	7.84E-04	2.81E-03	4.66E-04	1.66E-03	3.01E-04	5.82E-04	4.40E-04	4.92E-03	4.94E-03	4.30E-03	7.84E-03	7.86E-03	6.83E-03	2.70E-03	5.44E-03	1.29E-03	5.58E-03	6.72E-03	8.76E-04
552397.22_4173411.6	552397.22	4173411.6	1.5	1.51E-02	2.78E-03	5.31E-03	2.24E-03	1.57E-03	4.88E-03	4.89E-03	4.33E-03	1.76E-03	8.09E-04	2.99E-03	4.96E-04	1.74E-03	3.15E-04	6.06E-04	4.58E-04	5.23E-03	5.24E-03	4.57E-03	8.34E-03	8.36E-03	7.27E-03	2.87E-03	5.78E-03	1.38E-03	5.94E-03	7.16E-03	9.32E-04
552417.22_4173411.6	552417.22	4173411.6	1.5	1.67E-02	3.08E-03	5.01E-03	2.18E-03	1.68E-03	5.26E-03	5.26E-03	4.71E-03	1.81E-03	8.31E-04	3.17E-03	5.25E-04	1.82E-03	3.29E-04	6.29E-04	4.75E-04	5.53E-03	5.53E-03	4.82E-03	8.84E-03	8.86E-03	7.70E-03	3.04E-03	6.13E-03	1.46E-03	6.30E-03	7.59E-03	9.88E-04
552437.22_4173411.6	552437.22	4173411.6	1.5	1.75E-02	3.23E-03	4.56E-03	2.12E-03	1.81E-03	5.77E-03	5.78E-03	5.13E-03	1.86E-03	8.51E-04	3.34E-03	5.54E-04	1.90E-03	3.43E-04	6.50E-04	4.91E-04	5.84E-03	5.85E-03	5.10E-03	9.34E-03	9.36E-03	8.14E-03	3.21E-03	6.48E-03	1.54E-03	6.66E-03	8.02E-03	1.04E-03
552457.22_4173411.6	552457.22	4173411.6	1.5	1.71E-02	3.16E-03	4.12E-03	2.06E-03	1.93E-03	6.33E-03	6.34E-03	5.64E-03	1.90E-03	8.71E-04	3.53E-03	5.86E-04	1.98E-03	3.57E-04	6.72E-04	5.07E-04	6.16E-03	6.18E-03	5.38E-03	9.87E-03	9.89E-03	8.60E-03	3.40E-03	6.85E-03	1.63E-03	7.04E-03	8.48E-03	1.10E-03
552477.22_4173411.6	552477.22	4173411.6	1.5	1.58E-02	2.92E-03	3.80E-03	2.00E-03	2.07E-03	7.00E-03	7.02E-03	6.26E-03	1.96E-03	8.94E-04	3.74E-03	6.21E-04	2.08E-03	3.74E-04	6.96E-04	5.25E-04	6.53E-03	6.54E-03	5.70E-03	1.05E-02	1.05E-02	9.12E-03	3.60E-03	7.26E-03	1.73E-03	7.47E-03	9.00E-03	1.17E-03
552497.22_4173411.6	552497.22	4173411.6	1.5	1.55E-02	2.85E-03	3.62E-03	1.94E-03	2.22E-03	7.85E-03	7.87E-03	7.02E-03	2.02E-03	9.19E-04	3.99E-03	6.60E-04	2.19E-03	3.93E-04	7.24E-04	5.46E-04	6.95E-03	6.97E-03	6.07E-03	1.12E-02	1.12E-02	9.72E-03	3.84E-03	7.75E-03	1.84E-03	7.97E-03	9.60E-03	1.25E-03
552517.22_4173411.6	552517.22	4173411.6	1.5	1.58E-02	2.91E-03	3.51E-03	1.88E-03	2.40E-03	8.88E-03	8.88E-03	7.97E-03	2.09E-03	9.49E-04	4.27E-03	7.07E-04	2.33E-03	4.19E-04	7.58E-04	5.68E-04	7.47E-03	7.49E-03	6.52E-03	1.20E-02	1.20E-02	1.04E-02	4.13E-03	8.32E-03	1.98E-03	8.56E-03	1.03E-02	1.34E-03
552537.22_4173411.6	552537.22	4173411.6	1.5	1.68E-02	3.08E-03	3.38E-03	1.81E-03	2.61E-03	1.01E-02	1.02E-02	9.11E-03	2.17E-03	9.86E-04	4.60E-03	7.62E-04	2.49E-03	4.44E-04	7.99E-04	6.02E-04	8.06E-03	8.08E-03	7.04E-03	1.30E-02	1.30E-02	1.13E-02	4.47E-03	9.02E-03	2.14E-03	9.28E-03	1.12E-02	1.45E-03
552557.22_4173411.6	552557.22	4173411.6	1.5	1.74E-02	3.21E-03	3.21E-03	1.75E-03	2.84E-03	1.16E-02	1.17E-02	1.05E-02	2.28E-03	1.03E-03	5.01E-03	8.28E-04	2.68E-03	4.77E-04	8.51E-04	6.41E-04	8.81E-03	8.84E-03	7.69E-03	1.42E-02	1.43E-02	1.24E-02	4.90E-03	9.87E-03	2.35E-03	1.02E-02	1.22E-02	1.59E-03
552577.22_4173411.6	552577.22	4173411.6	1.5	1.74E-02	3.19E-03	3.01E-03	1.72E-03	3.01E-03	1.35E-02	1.35E-02	1.21E-02	2.43E-03	1.09E-03	5.50E-03	9.10E-04	2.92E-03	5.18E-04	9.17E-04	6.91E-04	9.75E-03	9.78E-03	8.51E-03	1.58E-02	1.58E-02	1.37E-02	5.43E-03	1.09E-02	2.60E-03	1.13E-02	1.36E-02	1.76E-03
552597.22_4173411.6	552597.22	4173411.6	1.5	1.64E-02	3.00E-03	2.80E-03	1.71E-03	3.18E-03	1.56E-02	1.56E-02	1.38E-02	2.62E-03	1.18E-03	6.14E-03	1.01E-03	3.23E-03	5.71E-04	1.00E-03	7.60E-04	1.08E-02	1.08E-02	9.58E-03	1.78E-02	1.78E-02	1.55E-02	6.11E-03	1.23E-02	2.93E-03	1.27E-02	1.53E-02	1.99E-03
552617.22_4173411.6	552617.22	4173411.6	1.5	1.48E-02	2.69E-03	2.62E-03	1.75E-03	3.71E-03	1.92E-02	1.92E-02	1.73E-02	2.91E-03	1.30E-03	7.00E-03	1.16E-03	3.65E-03	6.42E-04	1.13E-03	8.48E-04	1.26E-02	1.27E-02	1.10E-02	2.05E-02	2.05E-02	1.78E-02	7.05E-03	1.42E-02	3.37E-03	1.47E-02	1.77E-02	2.29E-03
552637.22_4173411.6	552637.22	4173411.6	1.5	1.31E-02	2.37E-03	2.53E-03	1.86E-03	4.11E-03	2.37E-02	2.37E-02	2.14E-02	3.32E-03	1.48E-03	8.20E-03	1.35E-03	4.23E-03	7.40E-04	1.30E-03	9.77E-04	1.50E-02	1.51E-02	1.31E-02	2.43E-02	2.44E-02	2.12E-02	8.35E-03	1.68E-02	3.99E-03	1.74E-02	2.09E-02	2.72E-03
552657.22_4173411.6	552657.22	4173411.6	1.5	1.25E-02	2.25E-03	2.52E-03	2.04E-03	4.62E-03	2.83E-02	2.83E-02	2.56E-02	3.91E-03	1.74E-03	9.84E-03	1.62E-03	5.03E-03	8.76E-04	1.54E-03	1.16E-03	1.82E-02	1.82E-02	1.59E-02	2.96E-02	2.96E-02	2.57E-02	1.01E-02	2.05E-02	4.85E-03	2.12E-02	2.55E-02	3.30E-03
552677.22_4173411.6	552677.22	4173411.6	1.5	1.28E-02	2.27E-03	2.70E-03	2.39E-03	5.46E-03	3.33E-02	3.34E-02	2.82E-02	4.89E-03	2.17E-03	1.25E-02	2.06E-03	6.35E-03	1.10E-03	1.93E-03	1.45E-03	2.34E-02	2.35E-02	2.04E-02	3.81E-02	3.82E-02	3.32E-02	1.30E-02	2.63E-02	6.23E-03	2.73E-02	3.28E-02	4.25E-03
552697.22_4173411.6	552697.22	4173411.6	1.5	1.42E-02	2.56E-03	3.18E-03	3.03E-03	6.94E-03	3.46E-02	3.46E-02	3.15E-02	5.98E-03	2.65E-03	1.55E-02	2.51E-03	7.71E-03	1.34E-03	2.34E-03	1.77E-03	2.86E-02	2.87E-02	2.48E-02	4.59E-02	4.59E-02	3.98E-02	1.56E-02	3.16E-02	7.47E-03	3.27E-02	3.93E-02	5.07E-03
552717.22_4173411.6	552717.22	4173411.6	1.5	1.33E-02	2.32E-03	3.06E-03	2.99E-03	6.83E-03	3.27E-02	3.27E-02	2.90E-02	6.57E-03	2.91E-03	1.71E-02	2.80E-03	8.59E-03	1.48E-03	2.60E-03	1.95E-03	3.23E-02	3.24E-02	2.82E-02	5.27E-02	5.28E-02	4.59E-02	1.80E-02	3.63E-02	8.60E-03	3.77E-02	4.54E-02	5.87E-03
552737.22_4173411.6	552737.22	4173411.6	1.5	1.28E-02	2.23E-03	3.03E-03	3.01E-03	6.88E-03	3.19E-02	3.20E-02	2.83E-02	6.73E-03	2.98E-03	1.75E-02	2.87E-03	8.79E-03	1.51E-03	2.66E-03	2.00E-03	3.32E-02	3.33E-02	2.90E-02	5.41E-02	5.43E-02	4.71E-02	1.85E-02	3.74E-02	8.84E-03	3.88E-02	4.67E-02	6.04E-03
552757.22_4173411.6	552757.22	4173411.6	1.5	1.32E-02	2.29E-03	3.19E-03	3.24E-03	7.38E-03	3.29E-02	3.30E-02	2.91E-02	7.36E-03	3.26E-03	1.92E-02	3.15E-03	9.64E-03	1.66E-03	2.92E-03	2.19E-03	3.66E-02	3.67E-02	3.19E-02	5.97E-02	5.98E-02	5.20E-02	2.04E-02	4.12E-02	9.75E-03	4.27E-02	5.14E-02	6.65E-03
552777.22_4173411.6	552777.22	4173411.6	1.5	1.37E-02	2.36E-03	3.36E-03	3.46E-03	7.90E-03	3.42E-02	3.42E-02	3.01E-02	8.01E-03	3.54E-03	2.09E-02	3.44E-03	1.05E-02	1.80E-03	3.17E-03	2.38E-03	4.00E-02	4.01E-02	3.49E-02	6.53E-02	6.54E-02	5.68E-02	2.23E-02	4.50E-02	1.07E-02	4.67E-02	5.62E-02	7.27E-03
552797.22_4173411.6	552797.22	4173411.6	1.5	1.03E-02	1.78E-03	2.56E-03	2.59E-03	5.88E-03	2.53E-02	2.54E-02	2.23E-02	5.86E-03	2.60E-03	1.53E-02	2.51E-03	7.68E-03	1.32E-03	2.33E-03	1.75E-03	2.91E-02	2.91E-02	2.54E-02	4.74E-02	4.75E-02	4.13E-02	1.63E-02	3.28E-02	7.78E-03	3.39E-02	4.09E-02	5.29E-03
552817.22_4173411.6	552817.22	4173411.6	1.5	1.06E-02	1.83E-03	2.68E-03	2.75E-03	6.22E-03	2.62E-02	2.63E-02	2.31E-02	6.30E-03	2.79E-03	1.65E-02	2.71E-03	8.27E-03	1.42E-03	2.51E-03	1.88E-03	3.14E-02	3.15E-02	2.74E-02	5.13E-02	5.14E-02	4.46E-02	1.76E-02	3.55E-02	8.41E-03	3.67E-02	4.42E-02	5.72E-03
552837.22_4173411.6	552837.22	4173411.6	1.5	8.11E-03	1.40E-03	2.08E-03	2.09E-03	4.70E-03	1.97E-02	1.98E-02	1.74E-02	4.70E-03	2.08E-03	1.23E-02	2.02E-03	6.16E-03	1.06E-03	1.88E-03	1.41E-03	2.33E-02	2.33E-02	2.03E-02	3.79E-02	3.80E-02	3.30E-02	1.31E-02	2.64E-02	6.26E-03	2.72E-02	3.27E-02	4.24E-03
552857.22_4173411.6	552857.22	4173411.6	1.5	6.57E-03	1.14E-03	1.72E-03	1.69E-03	3.77E-03	1.58E-02	1.58E-02	1.39E-02	3.75E-03	1.66E-03	9.78E-03	1.61E-03	4.91E-03	8.48E-04	1.50E-03	1.13E-03	1.84E-02	1.85E-02	1.61E-02	3.00E-02	3.01E-02	2.61E-02	1.04E-02	2.10E-02	5.00E-03	2.15E-02	2.59E-02	3.36E-03
552877.22_4173411.6	552877.22	4173411.6	1.5	5.47E-03	9.48E-04	1.46E-03	1.42E-03	3.18E-03	1.33E-02	1.33E-02	1.17E-02	3.16E-03	1.40E-03	8.24E-03	1.36E-03	4.14E-03	7.15E-04	1.26E-03	9.54E-04	1.55E-02	1.56E-02	1.36E-02	2.54E-02	2.54E-02	2.21E-02	8.78E-03	1.77E-02	4.22E-03	1.82E-02	2.19E-02	2.84E-03
552897.22_4173411.6	552897.22	4173411.6	1.5	4.70E-03	8.16E-04	1.28E-03	1.23E-03	2.66E-03	1.10E-02	1.11E-02	9.74E-03	2.63E-03	1.17E-03	6.88E-03	1.13E-03	3.46E-03	5.98E-04	1.07E-03	8.03E-04	1.28E-02	1.29E-02	1.12E-02	2.09E-02	2.09E-02	1.82E-02	7.36E-03	1.48E-02	3.54E-03	1.50E-02	1.81E-02	2.35E-03
552917.22_4173411.6	552917.22	4173411.6	1.5	4.13E-03	7.16E-04	1.14E-03	1.09E-03	2.32E-03	9.60E-03	9.63E-03	8.47E-03	2.30E-03	1.02E-03	6.01E-03	9.90E-04	3.02E-03	5.23E-04	9.38E-04	7.05E-04	1.12E-02	1.12E-02	9.77E-03	1.82E-02	1.82E-02	1.58E-02	6.46E-03	1.30E-02	3.12E-03	1.31E-02	1.58E-02	2.06E-03
552937.22_4173411.6	552937.22	4173411.6	1.5	3.67E-03	6.37E-04	1.03E-03	9.75E-04	2.05E-03	8.48E-03	8.50E-03	7.48E-03	2.04E-03	9.08E-04	5.34E-03	8.79E-04	2.68E-03	4.64E-04	8.36E-04	6.28E-04	9.91E-03	9.94E-03	8.64E-03	1.61E-02	1.61E-02	1.40E-02	5.76E-03	1.16E-02	2.79E-03	1.16E-02	1.40E-02	1.82E-03
552957.22_4173411.6	552957.22	4173411.6	1.5	3.30E-03	5.73E-04	9.42E-04	8.85E-04	1.84E-03	7.57E-03	7.59E-03	6.68E-03	1.84E-03	8.16E-04	4.80E-03	7.91E-04	2.40E-03	4.16E-04	7.53E-04	5.68E-04	8.88E-03	8.91E-03	7.75E-03	1.44E-02	1.45E-02	1.26E-02	5.21E-03	1.05E-02	2.53E-03	1.04E-02	1.26E-02	1.64E-03
552977.22_4173411.6	552977.22	4173411.6	1.5	2.99E-03	5.20E-04	8.67E-04	8.11E-04	1.67E-03	6.84E-03	6.86E-03	6.03E-03	1.67E-03	7.41E-04	4.36E-03	7.19E-04	2.18E-03	3.78E-04	6.86E-04	5.15E-04	8.05E-03	8.07E-03	7.02E-03	1.31E-02	1.31E-02	1.14E-02	4.77E-03	9.61E-03	2.32E-03	9.47E-03	1.14E-02	1.49E-03
552997.22_4173411.6	552997.22	4173411.6	1.5	2.73E-03	4.75E-04	8.03E-04	7.49E-04	1.53E-03	6.22E-03	6.24E-03	5.49E-03	1.53E-03	6.79E-04	3.99E-03	6.58E-04	1.99E-03	3.45E-04	6.28E-04	4.72E-04	7.35E-03	7.37E-03	6.41E-03	1.19E-02	1.20E-02	1.04E-02	4.40E-03	8.86E-03	2.15E-03	8.66E-03	1.04E-02	1.37E-03
553017.22_4173411.6	553017.22	4173411.6	1.5	2.51E-03	4.35E-04	7.45E-04	6.94E-04	1.40E-03	5.69E-03	5.70E-03	5.02E-03	1.40E-03	6.24E-04	3.67E-03	6.04E-04	1.82E-03	3.16E-04	5.77E-04	4.34E-04	6.74E-03	6.76E-03	5.88E-03	1.09E-02	1.10E-02	9.53E-03	4.08E-03	8.21E-03	2.00E-03	7.96E-03	9.58E-03	1.26E-03
553037.22_4173411.6	553037.22	4173411.6	1.5	2.28E-03	3.97E-04	6.85E-04	6.37E-04	1.27E-03	5.17E-03	5.19E-03	4.57E-03	1.28E-03	5.63E-04	3.34E-03	5.50E-04	1.66E-03	2.87E-04	5.25E-04	3.95E-04	6.14E-03	6.16E-03	5.36E-03	9.93E-03	9.95E-03	8.68E-03	3.72E-03	7.57E-03	1.85E-03	7.28E-03	8.76E-03	1.15E-03
553057.22_4173411.6	553057.22	4173411.6	1.5	2.11E-03	3.67E-04	6.41E-04	5.95E-04	1.18E-03	4.77E-03	4.78E-03	4.21E-03	1.19E-03	5.28E-04	3.10E-03	5.10E-04	1.54E-03	2.66E-04	4.87E-04	3.64E-04	5.69E-03	5.71E-03	4.96E-03	9.24E-03	9.26E-03	8.05E-03	3.45E-03	7.09E-03	1.72E-03	6.75E-03	8.11E-03	1.07E-03
553077.22_4173411.6	553077.22	4173411.6	1.5	1.95E-03	3.40E-04	5.99E-04	5.56E-04	1.09E-03	4.40E-03	4.41E-03	3.88E-03	1.10E-03	4.89E-04	2.86E-03	4.71E-04	1.42E-03	2.46E-04	4.51E-04	3.35E-04	5.26E-03	5.28E-03	4.59E-03	8.54E-03	8.56E-03	7.44E-03	3.29E-03	6.63E-03	1.63E-03	6.25E-03	7.53E-03	9.92E-04
553097.22_4173411.6	553097.22	4173411.6	1.5	1.83E-03	3.18E-04	5.66E-04	5.26E-04	1.03E-03	4.12E-03	4.13E-03	3.63E-03	1.03E-03	4.60E-04	2.69E-03	4.43E-04	1.33E-03	2.31E-04	4.23E-04	3.18E-04	4.94E-03	4.96E-03	4.31E-03	8.02E-03	8.04E-03	6.99E-03	3.12E-03	6.29E-03	1.55E-03	5.88E-03	7.08E-03	9.35E-04
553117.22_4173411.6	553117.22	4173411.6	1.5	1.72E-03	2.98E-04	5.35E-04	4.98E-04	9.65E-04	3.86E-03	3.87E-03	3.40E-03	9.73E-04	4.33E-04	2.52E-03	4.15E-04	1.25E-03	2.17E-04	3.98E-04

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	locks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12/A	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	locks_B10/B	locks_B10/B	locks_C2/C3	locks_C2/C3	locks_C4/C5	locks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13
553597.22_4173431.6	553597.22	4173431.6	1.5	5.81E-04	1.01E-04	1.98E-04	1.94E-04	6.30E-04	1.31E-03	1.31E-03	1.15E-03	3.59E-04	1.60E-04	8.79E-04	1.45E-04	4.50E-04	7.84E-05	1.43E-04	1.07E-04	1.63E-03	1.64E-03	1.43E-03	2.65E-03	2.66E-03	2.31E-03	9.79E-04	1.97E-03	4.79E-04	1.97E-03	3.15E-04
553617.22_4173431.6	553617.22	4173431.6	1.5	5.62E-04	9.74E-05	1.91E-04	1.88E-04	3.49E-04	1.27E-03	1.27E-03	1.12E-03	3.48E-04	1.56E-04	8.52E-04	1.40E-04	4.36E-04	7.61E-05	1.38E-04	1.04E-04	1.58E-03	1.59E-03	1.38E-03	2.57E-03	2.57E-03	2.24E-03	9.45E-04	1.90E-03	4.62E-04	1.90E-03	2.29E-03	3.05E-04
553637.22_4173431.6	553637.22	4173431.6	1.5	5.44E-04	9.43E-05	1.86E-04	1.83E-04	3.39E-04	1.23E-03	1.23E-03	1.08E-03	3.38E-04	1.51E-04	8.25E-04	1.36E-04	4.23E-04	7.38E-05	1.34E-04	1.01E-04	1.53E-03	1.54E-03	1.34E-03	2.49E-03	2.49E-03	2.17E-03	9.13E-04	1.84E-03	4.46E-04	1.84E-03	2.22E-03	2.95E-04
553657.22_4173431.6	553657.22	4173431.6	1.5	5.27E-04	9.13E-05	1.80E-04	1.78E-04	3.29E-04	1.19E-03	1.19E-03	1.05E-03	3.28E-04	1.47E-04	8.00E-04	1.32E-04	4.11E-04	7.17E-05	1.30E-04	9.79E-05	1.49E-03	1.49E-03	1.30E-03	2.41E-03	2.42E-03	2.10E-03	8.83E-04	1.78E-03	4.31E-04	1.79E-03	2.15E-03	2.86E-04
553677.22_4173431.6	553677.22	4173431.6	1.5	5.10E-04	8.84E-05	1.75E-04	1.72E-04	3.19E-04	1.15E-03	1.15E-03	1.01E-03	3.18E-04	1.42E-04	7.76E-04	1.28E-04	3.99E-04	6.95E-05	1.26E-04	9.51E-05	1.44E-03	1.45E-03	1.26E-03	2.34E-03	2.34E-03	2.04E-03	8.54E-04	1.72E-03	4.17E-04	1.73E-03	2.08E-03	2.77E-04
553697.22_4173431.6	553697.22	4173431.6	1.5	4.95E-04	8.57E-05	1.70E-04	1.68E-04	3.11E-04	1.12E-03	1.12E-03	9.84E-04	3.10E-04	1.39E-04	7.53E-04	1.24E-04	3.88E-04	6.77E-05	1.23E-04	9.23E-05	1.40E-03	1.40E-03	1.22E-03	2.27E-03	2.27E-03	1.98E-03	8.27E-04	1.67E-03	4.03E-04	1.68E-03	2.02E-03	2.69E-04
553717.22_4173431.6	553717.22	4173431.6	1.5	4.80E-04	8.31E-05	1.65E-04	1.63E-04	3.02E-04	1.09E-03	1.09E-03	9.54E-04	3.02E-04	1.35E-04	7.31E-04	1.20E-04	3.77E-04	6.58E-05	1.19E-04	8.97E-05	1.36E-03	1.36E-03	1.18E-03	2.20E-03	2.21E-03	1.92E-03	8.01E-04	1.61E-03	3.90E-04	1.63E-03	1.96E-03	2.61E-04
552017.22_4173461.5	552017.22	4173461.5	1.5	8.82E-04	1.56E-04	4.89E-04	4.89E-04	5.13E-04	1.52E-03	1.53E-03	1.34E-03	6.49E-04	2.99E-04	1.09E-03	1.82E-04	6.99E-04	1.29E-04	2.64E-04	1.99E-04	1.95E-03	1.70E-03	3.03E-03	3.04E-03	2.64E-03	1.04E-03	2.10E-03	5.04E-04	2.15E-03	2.59E-03	3.39E-04
552037.22_4173461.5	552037.22	4173461.5	1.5	9.61E-04	1.70E-04	5.22E-04	5.37E-04	5.45E-04	1.63E-03	1.63E-03	1.43E-03	6.93E-04	3.20E-04	1.16E-03	1.91E-04	7.47E-04	1.37E-04	2.76E-04	2.07E-04	2.08E-03	1.78E-03	3.19E-03	3.19E-03	2.78E-03	1.10E-03	2.21E-03	5.30E-04	2.26E-03	2.73E-03	3.57E-04
552057.22_4173461.5	552057.22	4173461.5	1.5	1.02E-03	1.81E-04	5.95E-04	5.71E-04	5.68E-04	1.68E-03	1.69E-03	1.48E-03	7.29E-04	3.36E-04	1.20E-03	2.00E-04	7.68E-04	1.42E-04	2.87E-04	2.17E-04	2.13E-03	2.13E-03	1.86E-03	3.32E-03	3.33E-03	2.90E-03	1.14E-03	2.31E-03	5.52E-04	2.36E-03	2.84E-03	3.71E-04
552077.22_4173461.5	552077.22	4173461.5	1.5	1.10E-03	1.94E-04	6.43E-04	6.10E-04	5.90E-04	1.76E-03	1.77E-03	1.55E-03	7.66E-04	3.53E-04	1.26E-03	2.09E-04	8.00E-04	1.48E-04	2.97E-04	2.25E-04	2.22E-03	2.22E-03	1.94E-03	3.47E-03	3.48E-03	3.02E-03	1.19E-03	2.41E-03	5.75E-04	2.46E-03	2.96E-03	3.88E-04
552097.22_4173461.5	552097.22	4173461.5	1.5	1.18E-03	2.09E-04	7.02E-04	6.59E-04	6.14E-04	1.85E-03	1.85E-03	1.63E-03	8.10E-04	3.74E-04	1.32E-03	2.19E-04	8.38E-04	1.55E-04	3.08E-04	2.33E-04	2.32E-03	2.32E-03	2.03E-03	3.63E-03	3.64E-03	3.16E-03	1.25E-03	2.52E-03	6.02E-04	2.57E-03	3.10E-03	4.05E-04
552117.22_4173461.5	552117.22	4173461.5	1.5	1.27E-03	2.26E-04	7.62E-04	7.15E-04	6.42E-04	1.95E-03	1.96E-03	1.72E-03	8.53E-04	3.94E-04	1.38E-03	2.29E-04	8.77E-04	1.62E-04	3.21E-04	2.43E-04	2.42E-03	2.42E-03	2.12E-03	3.80E-03	3.81E-03	3.31E-03	1.31E-03	2.64E-03	6.30E-04	2.70E-03	3.25E-03	4.25E-04
552137.22_4173461.5	552137.22	4173461.5	1.5	1.38E-03	2.46E-04	8.30E-04	7.80E-04	6.68E-04	2.06E-03	2.06E-03	1.82E-03	9.00E-04	4.16E-04	1.45E-03	2.41E-04	9.17E-04	1.69E-04	3.39E-04	2.56E-04	2.54E-03	2.54E-03	2.23E-03	3.98E-03	3.98E-03	3.48E-03	1.37E-03	2.77E-03	6.61E-04	2.83E-03	3.41E-03	4.46E-04
552157.22_4173461.5	552157.22	4173461.5	1.5	1.51E-03	2.70E-04	9.10E-04	8.52E-04	6.98E-04	2.18E-03	2.18E-03	1.92E-03	9.51E-04	4.40E-04	1.52E-03	2.53E-04	9.61E-04	1.77E-04	3.54E-04	2.68E-04	2.68E-03	2.68E-03	2.34E-03	4.21E-03	4.22E-03	3.67E-03	1.45E-03	2.92E-03	6.96E-04	2.98E-03	3.59E-03	4.70E-04
552177.22_4173461.5	552177.22	4173461.5	1.5	1.67E-03	2.98E-04	1.01E-03	9.31E-04	7.33E-04	2.31E-03	2.32E-03	2.04E-03	1.01E-03	4.66E-04	1.61E-03	2.67E-04	1.01E-03	1.86E-04	3.71E-04	2.80E-04	2.83E-03	2.83E-03	2.47E-03	4.45E-03	4.46E-03	3.88E-03	1.53E-03	3.08E-03	7.36E-04	3.15E-03	3.80E-03	4.96E-04
552197.22_4173461.5	552197.22	4173461.5	1.5	1.85E-03	3.32E-04	1.12E-03	1.01E-03	7.72E-04	2.46E-03	2.46E-03	2.17E-03	1.07E-03	4.93E-04	1.70E-03	2.82E-04	1.06E-03	1.95E-04	3.88E-04	2.93E-04	2.99E-03	2.99E-03	2.61E-03	4.70E-03	4.72E-03	4.10E-03	1.62E-03	3.26E-03	7.78E-04	3.34E-03	4.02E-03	5.25E-04
552217.22_4173461.5	552217.22	4173461.5	1.5	2.07E-03	3.72E-04	1.25E-03	1.13E-03	8.16E-04	2.61E-03	2.61E-03	2.31E-03	1.13E-03	5.24E-04	1.79E-03	2.98E-04	1.11E-03	2.04E-04	4.06E-04	3.07E-04	3.16E-03	3.16E-03	2.76E-03	4.98E-03	4.99E-03	4.34E-03	1.71E-03	3.45E-03	8.24E-04	3.54E-03	4.26E-03	5.56E-04
552237.22_4173461.5	552237.22	4173461.5	1.5	2.34E-03	4.21E-04	1.41E-03	1.20E-03	8.68E-04	2.79E-03	2.79E-03	2.46E-03	1.19E-03	5.49E-04	1.90E-03	3.15E-04	1.17E-03	2.14E-04	4.24E-04	3.21E-04	3.34E-03	3.35E-03	2.92E-03	5.28E-03	5.30E-03	4.61E-03	1.82E-03	3.66E-03	8.73E-04	3.76E-03	4.52E-03	5.90E-04
552257.22_4173461.5	552257.22	4173461.5	1.5	2.68E-03	4.84E-04	1.60E-03	1.30E-03	9.28E-04	2.98E-03	2.98E-03	2.63E-03	1.25E-03	5.78E-04	2.01E-03	3.34E-04	1.23E-03	2.25E-04	4.44E-04	3.36E-04	3.55E-03	3.56E-03	3.10E-03	5.62E-03	5.63E-03	4.90E-03	1.93E-03	3.89E-03	9.28E-04	4.00E-03	4.81E-03	6.28E-04
552277.22_4173461.5	552277.22	4173461.5	1.5	3.14E-03	5.67E-04	1.88E-03	1.42E-03	9.97E-04	3.19E-03	3.20E-03	2.82E-03	1.32E-03	6.08E-04	2.14E-03	3.54E-04	1.30E-03	2.37E-04	4.65E-04	3.52E-04	3.78E-03	3.79E-03	3.30E-03	5.98E-03	6.00E-03	5.22E-03	2.06E-03	4.15E-03	9.88E-04	4.26E-03	5.13E-03	6.69E-04
552297.22_4173461.5	552297.22	4173461.5	1.5	3.72E-03	6.75E-04	2.10E-03	1.53E-03	1.07E-03	3.41E-03	3.42E-03	3.02E-03	1.38E-03	6.36E-04	2.27E-03	3.76E-04	1.36E-03	2.48E-04	4.86E-04	3.67E-04	4.01E-03	4.02E-03	3.50E-03	6.36E-03	6.38E-03	5.55E-03	2.19E-03	4.41E-03	1.05E-03	4.53E-03	5.45E-03	7.11E-04
552317.22_4173461.5	552317.22	4173461.5	1.5	4.57E-03	8.32E-04	2.42E-03	1.80E-03	1.15E-03	3.67E-03	3.68E-03	3.25E-03	1.48E-03	6.64E-04	2.41E-03	3.99E-04	1.43E-03	2.61E-04	5.08E-04	3.84E-04	4.26E-03	4.27E-03	3.72E-03	6.77E-03	6.79E-03	5.90E-03	2.33E-03	4.69E-03	1.12E-03	4.82E-03	5.80E-03	7.57E-04
552337.22_4173461.5	552337.22	4173461.5	1.5	5.84E-03	1.07E-03	2.77E-03	1.73E-03	1.24E-03	3.95E-03	3.96E-03	3.50E-03	1.51E-03	6.92E-04	2.56E-03	4.24E-04	1.51E-03	2.73E-04	5.31E-04	4.01E-04	4.53E-03	4.54E-03	3.96E-03	7.21E-03	7.23E-03	6.28E-03	2.48E-03	5.00E-03	1.19E-03	5.14E-03	6.18E-03	8.06E-04
552357.22_4173461.5	552357.22	4173461.5	1.5	7.61E-03	1.39E-03	3.08E-03	1.78E-03	1.34E-03	4.26E-03	4.27E-03	3.77E-03	1.57E-03	7.19E-04	2.72E-03	4.51E-04	1.58E-03	2.87E-04	5.55E-04	4.19E-04	4.82E-03	4.84E-03	4.21E-03	7.69E-03	7.71E-03	6.70E-03	2.64E-03	5.33E-03	1.27E-03	5.48E-03	6.60E-03	8.59E-04
552377.22_4173461.5	552377.22	4173461.5	1.5	1.04E-02	1.92E-03	3.32E-03	1.81E-03	1.44E-03	4.64E-03	4.65E-03	4.11E-03	1.64E-03	7.50E-04	2.91E-03	4.82E-04	1.67E-03	3.02E-04	5.82E-04	4.39E-04	5.17E-03	5.18E-03	4.51E-03	8.25E-03	8.27E-03	7.19E-03	2.83E-03	5.72E-03	1.36E-03	5.88E-03	7.08E-03	9.22E-04
552397.22_4173461.5	552397.22	4173461.5	1.5	1.36E-02	2.50E-03	3.40E-03	1.82E-03	1.55E-03	5.04E-03	5.05E-03	4.48E-03	1.70E-03	7.80E-04	3.11E-03	5.15E-04	1.75E-03	3.18E-04	6.12E-04	4.60E-04	5.54E-03	5.54E-03	4.82E-03	8.84E-03	8.86E-03	7.70E-03	3.04E-03	6.12E-03	1.46E-03	6.30E-03	7.59E-03	9.87E-04
552417.22_4173461.5	552417.22	4173461.5	1.5	1.54E-02	2.84E-03	3.33E-03	1.80E-03	1.65E-03	5.51E-03	5.52E-03	4.89E-03	1.76E-03	8.07E-04	3.31E-03	5.48E-04	1.86E-03	3.34E-04	6.36E-04	4.80E-04	5.87E-03	5.89E-03	5.13E-03	9.41E-03	9.43E-03	8.20E-03	3.23E-03	6.52E-03	1.55E-03	6.71E-03	8.08E-03	1.05E-03
552437.22_4173461.5	552437.22	4173461.5	1.5	1.68E-02	3.11E-03	3.16E-03	1.78E-03	1.75E-03	6.00E-03	6.02E-03	5.34E-03	1.82E-03	8.30E-04	3.50E-03	5.80E-04	1.94E-03	3.49E-04	6.60E-04	4.98E-04	6.21E-03	6.23E-03	5.42E-03	9.96E-03	9.98E-03	8.68E-03	3.42E-03	6.90E-03	1.64E-03	7.11E-03	8.56E-03	1.11E-03
552457.22_4173461.5	552457.22	4173461.5	1.5	1.74E-02	3.20E-03	2.97E-03	1.75E-03	1.86E-03	6.58E-03	6.59E-03	5.86E-03	1.87E-03	8.53E-04	3.70E-03	6.12E-04	2.03E-03	3.64E-04	6.83E-04	5.15E-04	6.55E-03	6.57E-03	5.72E-03	1.05E-02	1.05E-02	9.16E-03	3.61E-03	7.29E-03	1.73E-03	7.51E-03	9.04E-03	1.18E-03
552477.22_4173461.5	552477.22	4173461.5	1.5	1.66E-02	3.05E-03	2.81E-03	1.73E-03	1.98E-03	7.30E-03	7.32E-03	6.51E-03	1.93E-03	8.77E-04	3.91E-03	6.46E-04	2.13E-03	3.80E-04	7.08E-04	5.34E-04	6.92E-03	6.94E-03	6.04E-03	1.11E-02	1.11E-02	9.69E-03	3.82E-03	7.71E-03	1.83E-03	7.94E-03	9.56E-03	1.24E-03
552497.22_4173461.5	552497.22	4173461.5	1.5	1.52E-02	2.80E-03	2.69E-03	1.70E-03	2.12E-03	8.01E-03	8.03E-03	7.16E-03	1.99E-03	9.05E-04	4.11E-03	6.80E-04	2.24E-03	4.00E-04	7.46E-04	5.62E-04	7.35E-03	7.37E-03	6.42E-03	1.18E-02	1.19E-02	1.03E-02	4.07E-03	8.22E-03	1.95E-03	8.45E-03	1.02E-02	1.32E-03
552517.22_4173461.5	552517.22	4173461.5	1.5	1.51E-02	2.78E-03	2.61E-03	1.67E-03	2.27E-03	9.48E-03	9.50E-03	8.50E-03	2.07E-03	9.39E-04	4.43E-03	7.32E-04	2.38E-03	4.23E-04	7.72E-04	5.82E-04	7.86E-03	7.88E-03	6.86E-03	1.27E-02	1.27E-02	1.10E-02	4.35E-03	8.78E-03	2.09E-03	9.05E-03	1.09E-02	1.42E-03
552537.22_4173461.5	552537.22	4173461.5	1.5	1.63E-02	2.99E-03	2.51E-03	1.64E-03	2.46E-03	1.11E-02	1.11E-02	9.97E-03	2.17E-03	9.80E-04	4.76E-03	7.86E-04	2.54E-03	4.50E-04	8.14E-04	6.13E-04	8.47E-03	8.49E-03	7.39E-03	1.37E-02	1.37E-02	1.19E-02	4.70E-03	9.47E-03	2.25E-03	9.77E-03	1.18E-02	1.53E-03
552557.22_4173461.5	552557.22	4173461.5	1.5	1.73E-02	3.18E-03	2.40E-03	1.61E-03	2.66E-03	1.29E-02	1.29E-02	1.16E-02	2.29E-03	1.03E-03	5.16E-03	8.52E-04	2.73E-03	4.83E-04	8.67E-04	6.53E-04	9.22E-03	9.25E-03	8.05E-03	1.49E-02	1.49E-02	1.30E-02	5.12E-03	1.03E-02	2.45E-03	1.07E-02	1.28E-02	1.67E-03
552577.22_4173461.5	552577.22	4173461.5	1.5	1.68E-02	3.07E-03	2.30E-03	1.60E-03	2.94E-03	1.49E-02	1.49E-02	1.34E-02	2.44E-03	1.10E-03	5.64E-03	9.32E-04	2.97E-03	5.23E-04	9.33E-04	7.05E-04	1.01E-02	1.02E-02	8.85E-03	1.64E-02	1.63E-02	1.44E-02	5.56E-03	1.14E-02	2.70E-03	1.17E-02	1.41E-02	1.83E-03
552597.22_4173461.5	552597.22	4173461.5	1.5	1.61E-02	2.95E-03	2.21E-03	1.61E-03	3.14E-03	1.69E-02	1.69E-02	1.53E-02	2.64E-03	1.18E-03	6.26E-03	1.03E-03	3.27E-03	5.75E-04	1.02E-03	7.67E-04	1.13E-02	1.14E-02	9.89E-03	1.84E-02	1.84E-02	1.60E-02	6.31E-03	1.27E-02	3.01E-03	1.31E-02	1.58E-02	2.05E-03
552617.22_4173461.5	552617.22	4173461.5	1.5	1.54E-02	2.81E-03	2.16E-03	1.67E-03	3.45E-03	1.92E-02	1.93E-02	1.74E-02	2.93E-03	1.31E-03	7.11E-03	1.17E-03	3.68E-03	6.45E-04	1.14E-03	8.57E-04	1.30E-02	1.30E-02	1.13E-02	2.11E-02	2.11E-02	1.83E-02	7.23E-03	1.46E-02	3.46E-03	1.51E-02	1.81E-02	2.35E-03
552637.22_4173461.5	552637.22	4173461.5	1.5	1.41E-02	2.55E-03	2.17E-03	1.78E-03	3.85E-03	2.22E-02	2.23E-02	2.01E-02	3.34E-03	1.49E-03	8.29E-03	1.37E-03	4.26E-03	7.43E-04	1.31E-03	9.86E-04	1.53E-02	1.53E-02	1.33E-02	2.48E-02	2.49E-02	2.16E-02	8.52E-03	1.72E-02	4.07E-03	1.78E-02	2.14E-02	2.77E-03
552657.22_4173461.5	552657.22	4173461.5	1.5	1.31E-02	2.36E-03	2.27E-03	2.00E-03	4.42E-03	2.63E-02	2.64E-02	2.37E-02	3.98E-03	1.77E-03	1.00E-02	1.65E-03	5.12E-03	8.90E-04	1.57E-03	1.18E-03	1.87E-02	1.88E-02	1.63E-02	3.04E-02	3.05E-02	2.65E-02	1.04E-02	2.10E-02	4.98E-03	2.18E-02	2.62E-02	3.40E-03
552677.22_4173461.5	552677.22	4173461.5	1.5	1.27E-02	2.26E-03	2.52E-03	2.37E-03	5.16E-03	3.09E-02	3.09E-02	2.78E-02	4.58E-03	2.04E-03	1.17E-02	1.92E-03	5.98E-03	1.04E-03	1.84E-03	1.38E-03	2.19E-02	2.19E-02	1.90E-02	3.56E-02	3.56E-02	3.09E-02	1.22E-02	2.45E-02	5.82E-03	2.55E-02	3.06E-02	3.97E-03
552697.22_4173461.5	552697.22	4173461.5	1.5	1.38E-02	2.41E-03	3.02E-03	3.03E-03	6.80E-03	3.47E-02	3.48E-02	3.09E-02	6.69E-03	2.96E-03	1.73E-02	2.84E-03	8.72E-03	1.50E-03	2.65E-03	1.99E-03	3.29E-02	3.30E-02	2.87E-02	5.37E-02	5.38E-02	4.67E-02	1.83E-02	3.70E-02	8.75E-03	3.84E-02	4.62E-02	5.98E-03
552717.22_4173461.5	552717.22	4173461.5	1.5	1.24E-02	2.17E-03	2.84E-03	2.88E-03	6.49E-03	3.23E-02	3.24E-02	2.88E-02	6.41E-03	2.84E-03	1.66E-02	2.73E-03	8.37E-03	1.44E-03	2.54E-03	1.91E-03	3.16E-02	3.17E-02	2.76E-02	5.15E-02	5.16E-02	4.49E-02	1.76E-02	3.55E-02	8.40E-03	3.69E-02	4.44E-02	5.74E-03
552737.22_4173461.5	552737.22	4173461.5	1.5	1.10E-02	1.91E-03	2.57E-03	2.62E-03	5.92E-03	2.87E-02	2.88E-02	2.55E-02	5.85E-03	2.59E-03	1.52E-02	2.49E-03	7.64E-03	1.31E-03	2.32E-03	1.74E-03	2.88E-02	2.89E-02	2.51E-02	4.70E-02	4.71E-02	4.09E-02	1.61E-02	3.24E-02	7.68E-03	3.36E-02	4.05E-02	5.24E-03
552757.22_4173461.5	552757.22	4173461.5	1.5	1.31E-02	2.26E-03	3.14E-03	3.31E-03	7.46E-03	3.38E-02	3.38E-02	2.99E-02	7.60E-03	3.36E-03	1.98E-02	3.25E-03	9.94E-03	1.71E-03	3.01E-03	2.26E-03	3.79E-02	3.80E-02	3.30E-02	6.18E-02	6.19E-02	5.38E-02	2.11E-02	4.26E-02	1.01E-02	4.42E-02	5.32E-02	6.88E-03
552777.22_4173461.5	552777.22	4173461.5	1.5	1.41E-02	2.42E-03	3.43E-03	3.67E-03	8.28E-03	3.60E-02	3.61E-02	3.17E-02	8.55E-03	3.78E-03	2.24E-02	3.67E-03	1.12E-02	1.92E-03	3.39E-03	2.54E-03	4.29E-02	4.30E-02	3.74E-02	6.99E-02	7.01E-02	6.09E-02	2.39E-02	4.82E-02	1.14E-02	5.01E-02	6.03E-02	7.79E-03
552797.22_4173461.5	552797.22	4173461.5	1.5	1.00E-02	1.73E-03	2.46E-03	2.58E-03	5.82E-03	2.51E-02	2.52E-02	2.22E-02	5.90E-03	2.61E-03	1.54E-02	2.53E-03	7.72E-03	1.33E-03	2.34E-03	1.76E-03	2.93E-02	2.94E-02	2.56E-02	4.78E-02	4.79E-02	4.16E-02	1.64E-02	3.31E-02	7.83E-03	3.42E-02	4.12E-02	5.33E-03
552817.22_4173461.5	552817.22	4173461.5	1.5	1.00E-02	1.72E-03	2.48E-03	2.62E-03	5.93E-03	2.50E-02	2.50E-02	2.20E-02	6.06E-03	2.68E-03	1.58E-02	2.60E-03	7.93E-03	1.36E-03	2.41E-03	1.81E-03	3.02E-02	3.03E-02	2.63E-02	4.93E-02	4.94E-02	4.29E-02	1.69E-02	3.41E-02	8.07E-03	3.53E-02	4.25E-02	5.50E-03
552837.22_4173461.5	552837.22	4173461.5	1.5	7.70E-03	1.33E-03	1.93E-03	2.01E-03	4.53E-03	1.98E-02	1.98E-02	1.74E-02	4.64E-03	2.02E-03	1.19E-02	1.96E-03	5.98E-03	1.03E-03	1.82E-03	1.37E-03	2.26E-02	2.27E-02	1.97E-02	3.69E-02	3.70E-02	3.21E-02	1.27E-02	2.56E-02	6.08E-03	2.64E-02	3.18E-02	4.12E-03
552857.22_4173461.5	552857.22	4173461.5	1.5	6.25E-03	1.08E-03	1.59E-03	1.63E-03	3.68E-03	1.51E-02	1.51E-02	1.33E-02	3.76E-03	1.62E-03	9.54E-03	1.57E-03	4.79E-03	8.26E-04	1.46E-03	1.09E-03	2.31E-02	2.31E-02	2.04E-02	3.81E-02	3.82E-02	3.32E-02	1.31E-02	2.64E-02	6.29E-03	2.73E-02	3.29E-02	4.26E-03
552877.22_4173461.5	552877.22	4173461.5	1.5	5.28E-03	9.14E-04	1.36E-03	1.38E-03	3.08E-03	1.26E-02	1.26E-02	1.11E-02	3.07E-03	1.36E-03	7.98E-03	1.31E-03	4.02E-03	6.93E-04	1.23E-03	9.28E-04	1.50E-02	1.51E-02	1.31E-02	2.44E-02	2.45E-02	2.13E-02	8.52E-03	1.72E-02	4.09E-03	1.76E-02	2.11E-02	2.75E-03
552897.22_4173461.5	552897.22	4173461.5	1.5	4.56E-03	7.90E-04	1.19E-03	1.20E-03	2.65E-03	1.08E-02	1.08E-02	9.48E-03	2.63E-03	1.17E-03	6.85E-03	1.13E-03	3.45E-03	5.96E-04	1.07E-03	8.01E-04	1.29E-02	1.29E-02	1.12E-02	2.09E-02	2.10E-02	1.82E-02	7.33E-03	1.48E-02	3.52E-03	1.50E-02	1.81E-02	2.35E-03
552917.22_4173461.5	552917.22	4173461.5	1.5	4.01E-03	6.94E-04	1.06E-03	1.06E-03	2.31E-03	9.36E-03	9.39E-03	8.25E-03	2.30E-03	1.02E-03	5.99E-03	9.86E-04	3.02E-03	5.22E-04	9.

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	ocks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12/A	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	ocks_B10/B9	ocks_B10/B9	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD05	BLD06	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD12	BLD12	BLD12	BLD12	BLD13	BLD13
553417.22_4173471.6	553417.22	4173471.6	1.5	7.85E-04	1.36E-04	2.53E-04	2.46E-04	4.65E-04	1.77E-03	1.77E-03	1.55E-03	4.72E-04	2.10E-04	1.19E-03	1.96E-04	6.00E-04	1.04E-04	1.92E-04	1.45E-04	2.21E-03	2.21E-03	1.93E-03	3.58E-03	3.59E-03	3.12E-03	1.37E-03	2.75E-03	6.74E-04	2.65E-03	4.25E-04
553437.22_4173471.6	553437.22	4173471.6	1.5	7.56E-04	1.31E-04	2.44E-04	2.38E-04	4.49E-04	1.70E-03	1.71E-03	1.50E-03	4.55E-04	2.03E-04	1.14E-03	1.88E-04	5.78E-04	1.00E-04	1.86E-04	1.40E-04	2.13E-03	2.13E-03	1.86E-03	3.45E-03	3.46E-03	3.01E-03	1.31E-03	2.64E-03	6.46E-04	2.56E-03	3.08E-03	4.09E-04
553457.22_4173471.6	553457.22	4173471.6	1.5	7.26E-04	1.26E-04	2.36E-04	2.30E-04	4.34E-04	1.64E-03	1.64E-03	1.44E-03	4.39E-04	1.96E-04	1.10E-03	1.81E-04	5.57E-04	9.68E-05	1.79E-04	1.34E-04	2.05E-03	2.05E-03	1.79E-03	3.32E-03	3.33E-03	2.90E-03	1.25E-03	2.53E-03	6.17E-04	2.46E-03	2.96E-03	3.94E-04
553477.22_4173471.6	553477.22	4173471.6	1.5	7.00E-04	1.21E-04	2.28E-04	2.23E-04	4.19E-04	1.58E-03	1.58E-03	1.39E-03	4.24E-04	1.89E-04	1.06E-03	1.75E-04	5.38E-04	9.34E-05	1.72E-04	1.30E-04	1.97E-03	1.98E-03	1.72E-03	3.21E-03	3.22E-03	2.79E-03	1.20E-03	2.43E-03	5.92E-04	2.37E-03	2.86E-03	3.80E-04
553497.22_4173471.6	553497.22	4173471.6	1.5	6.75E-04	1.17E-04	2.21E-04	2.16E-04	4.06E-04	1.52E-03	1.53E-03	1.34E-03	4.10E-04	1.83E-04	1.03E-03	1.69E-04	5.19E-04	9.03E-05	1.66E-04	1.25E-04	1.90E-03	1.91E-03	1.66E-03	3.10E-03	3.11E-03	2.70E-03	1.16E-03	2.33E-03	5.69E-04	2.29E-03	2.76E-03	3.66E-04
553517.22_4173471.6	553517.22	4173471.6	1.5	6.51E-04	1.13E-04	2.14E-04	2.09E-04	3.93E-04	1.47E-03	1.47E-03	1.29E-03	3.97E-04	1.77E-04	9.90E-04	1.63E-04	5.02E-04	8.73E-05	1.61E-04	1.21E-04	1.84E-03	1.85E-03	1.61E-03	2.99E-03	3.00E-03	2.61E-03	1.12E-03	2.25E-03	5.47E-04	2.21E-03	2.66E-03	3.54E-04
553533.22_4173471.6	553533.22	4173471.6	1.5	6.29E-04	1.09E-04	2.07E-04	2.03E-04	3.80E-04	1.42E-03	1.42E-03	1.25E-03	3.84E-04	1.72E-04	9.56E-04	1.58E-04	4.86E-04	8.44E-05	1.55E-04	1.17E-04	1.78E-03	1.78E-03	1.55E-03	2.89E-03	2.90E-03	2.52E-03	1.07E-03	2.16E-03	5.26E-04	2.14E-03	2.57E-03	3.42E-04
553557.22_4173471.6	553557.22	4173471.6	1.5	6.07E-04	1.05E-04	2.00E-04	1.97E-04	3.68E-04	1.37E-03	1.38E-03	1.21E-03	3.72E-04	1.66E-04	9.25E-04	1.52E-04	4.70E-04	8.17E-05	1.50E-04	1.13E-04	1.72E-03	1.72E-03	1.50E-03	2.79E-03	2.80E-03	2.43E-03	1.03E-03	2.08E-03	5.06E-04	2.07E-03	2.49E-03	3.31E-04
553577.22_4173471.6	553577.22	4173471.6	1.5	5.87E-04	1.02E-04	1.94E-04	1.90E-04	3.56E-04	1.32E-03	1.33E-03	1.17E-03	3.61E-04	1.60E-04	8.94E-04	1.47E-04	4.55E-04	7.91E-05	1.45E-04	1.09E-04	1.66E-03	1.66E-03	1.45E-03	2.70E-03	2.71E-03	2.35E-03	9.96E-04	2.01E-03	4.87E-04	2.00E-03	2.41E-03	3.20E-04
553597.22_4173471.6	553597.22	4173471.6	1.5	5.68E-04	9.83E-05	1.88E-04	1.85E-04	3.46E-04	1.28E-03	1.29E-03	1.13E-03	3.50E-04	1.56E-04	8.65E-04	1.42E-04	4.41E-04	7.67E-05	1.41E-04	1.06E-04	1.61E-03	1.61E-03	1.40E-03	2.61E-03	2.62E-03	2.28E-03	9.61E-04	1.94E-03	4.70E-04	1.93E-03	2.33E-03	3.10E-04
553617.22_4173471.6	553617.22	4173471.6	1.5	5.49E-04	9.51E-05	1.82E-04	1.80E-04	3.36E-04	1.24E-03	1.24E-03	1.09E-03	3.39E-04	1.51E-04	8.37E-04	1.38E-04	4.27E-04	7.43E-05	1.36E-04	1.02E-04	1.56E-03	1.56E-03	1.36E-03	2.53E-03	2.54E-03	2.20E-03	9.28E-04	1.87E-03	4.53E-04	1.87E-03	2.25E-03	3.00E-04
553637.22_4173471.6	553637.22	4173471.6	1.5	5.31E-04	9.20E-05	1.77E-04	1.75E-04	3.26E-04	1.20E-03	1.20E-03	1.06E-03	3.29E-04	1.47E-04	8.11E-04	1.34E-04	4.14E-04	7.21E-05	1.32E-04	9.93E-05	1.51E-03	1.51E-03	1.32E-03	2.45E-03	2.45E-03	2.13E-03	8.96E-04	1.80E-03	4.37E-04	1.81E-03	2.18E-03	2.90E-04
553657.22_4173471.6	553657.22	4173471.6	1.5	5.14E-04	8.91E-05	1.72E-04	1.70E-04	3.16E-04	1.16E-03	1.17E-03	1.02E-03	3.20E-04	1.43E-04	7.85E-04	1.29E-04	4.01E-04	6.99E-05	1.28E-04	9.62E-05	1.46E-03	1.47E-03	1.27E-03	2.37E-03	2.38E-03	2.07E-03	8.65E-04	1.74E-03	4.22E-04	1.76E-03	2.11E-03	2.81E-04
553677.22_4173471.6	553677.22	4173471.6	1.5	4.98E-04	8.63E-05	1.67E-04	1.65E-04	3.06E-04	1.12E-03	1.13E-03	9.90E-04	3.10E-04	1.39E-04	7.61E-04	1.25E-04	3.90E-04	6.79E-05	1.24E-04	9.33E-05	1.42E-03	1.42E-03	1.24E-03	2.30E-03	2.30E-03	2.00E-03	8.37E-04	1.69E-03	4.08E-04	1.70E-03	2.05E-03	2.72E-04
553697.22_4173471.6	553697.22	4173471.6	1.5	4.83E-04	8.36E-05	1.62E-04	1.61E-04	2.99E-04	1.09E-03	1.09E-03	9.60E-04	3.01E-04	1.35E-04	7.38E-04	1.22E-04	3.78E-04	6.59E-05	1.20E-04	9.05E-05	1.37E-03	1.38E-03	1.20E-03	2.23E-03	2.23E-03	1.94E-03	8.09E-04	1.63E-03	3.94E-04	1.65E-03	1.99E-03	2.64E-04
553717.22_4173471.6	553717.22	4173471.6	1.5	4.68E-04	8.10E-05	1.58E-04	1.56E-04	2.90E-04	1.06E-03	1.06E-03	9.31E-04	2.93E-04	1.31E-04	7.16E-04	1.18E-04	3.67E-04	6.40E-05	1.17E-04	8.79E-05	1.33E-03	1.34E-03	1.16E-03	2.16E-03	2.17E-03	1.88E-03	7.84E-04	1.58E-03	3.81E-04	1.60E-03	1.93E-03	2.56E-04
553737.22_4173471.6	553737.22	4173471.6	1.5	4.53E-04	7.85E-05	1.53E-04	1.51E-04	2.81E-04	1.03E-03	1.03E-03	9.02E-04	2.84E-04	1.27E-04	6.94E-04	1.14E-04	3.56E-04	6.21E-05	1.13E-04	8.52E-05	1.29E-03	1.29E-03	1.12E-03	2.09E-03	2.10E-03	1.82E-03	7.60E-04	1.53E-03	3.69E-04	1.55E-03	1.87E-03	2.48E-04
553757.22_4173471.6	553757.22	4173471.6	1.5	4.38E-04	7.60E-05	1.48E-04	1.46E-04	2.72E-04	9.98E-04	9.99E-04	8.74E-04	2.75E-04	1.23E-04	6.73E-04	1.10E-04	3.45E-04	6.02E-05	1.09E-04	8.26E-05	1.25E-03	1.25E-03	1.08E-03	2.02E-03	2.03E-03	1.76E-03	7.36E-04	1.48E-03	3.58E-04	1.50E-03	1.81E-03	2.40E-04
553777.22_4173471.6	553777.22	4173471.6	1.5	4.24E-04	7.36E-05	1.43E-04	1.41E-04	2.63E-04	9.66E-04	9.67E-04	8.46E-04	2.66E-04	1.19E-04	6.52E-04	1.06E-04	3.34E-04	5.83E-05	1.06E-04	8.00E-05	1.21E-03	1.21E-03	1.05E-03	1.95E-03	1.96E-03	1.70E-03	7.13E-04	1.43E-03	3.47E-04	1.45E-03	1.75E-03	2.32E-04
553797.22_4173471.6	553797.22	4173471.6	1.5	4.11E-04	7.13E-05	1.38E-04	1.37E-04	2.55E-04	9.35E-04	9.36E-04	8.19E-04	2.57E-04	1.15E-04	6.31E-04	1.03E-04	3.23E-04	5.65E-05	1.03E-04	7.75E-05	1.17E-03	1.17E-03	1.02E-03	1.89E-03	1.89E-03	1.65E-03	6.90E-04	1.38E-03	3.36E-04	1.40E-03	1.69E-03	2.25E-04
553817.22_4173471.6	553817.22	4173471.6	1.5	3.98E-04	6.91E-05	1.34E-04	1.32E-04	2.47E-04	9.05E-04	9.06E-04	7.93E-04	2.49E-04	1.11E-04	6.11E-04	9.97E-05	3.13E-04	5.47E-05	9.97E-05	7.50E-05	1.13E-03	1.13E-03	9.85E-04	1.83E-03	1.83E-03	1.59E-03	6.68E-04	1.34E-03	3.25E-04	1.36E-03	1.63E-03	2.18E-04
553837.22_4173471.6	553837.22	4173471.6	1.5	3.85E-04	6.69E-05	1.29E-04	1.28E-04	2.39E-04	8.75E-04	8.76E-04	7.67E-04	2.41E-04	1.07E-04	5.91E-04	9.65E-05	3.03E-04	5.29E-05	9.65E-05	7.26E-05	1.09E-03	1.09E-03	9.53E-04	1.77E-03	1.77E-03	1.54E-03	6.46E-04	1.30E-03	3.14E-04	1.32E-03	1.58E-03	2.11E-04
553857.22_4173471.6	553857.22	4173471.6	1.5	3.72E-04	6.48E-05	1.25E-04	1.24E-04	2.31E-04	8.46E-04	8.47E-04	7.42E-04	2.33E-04	1.04E-04	5.72E-04	9.33E-05	2.93E-04	5.12E-05	9.33E-05	7.02E-05	1.05E-03	1.06E-03	9.22E-04	1.71E-03	1.71E-03	1.49E-03	6.25E-04	1.26E-03	3.04E-04	1.28E-03	1.53E-03	2.04E-04
553877.22_4173471.6	553877.22	4173471.6	1.5	3.60E-04	6.27E-05	1.21E-04	1.20E-04	2.24E-04	8.18E-04	8.19E-04	7.17E-04	2.25E-04	1.01E-04	5.53E-04	9.02E-05	2.83E-04	4.95E-05	9.02E-05	6.79E-05	1.02E-03	1.02E-03	8.92E-04	1.65E-03	1.66E-03	1.44E-03	6.05E-04	1.22E-03	2.94E-04	1.24E-03	1.48E-03	1.97E-04
553897.22_4173471.6	553897.22	4173471.6	1.5	3.49E-04	6.07E-05	1.17E-04	1.16E-04	2.17E-04	7.91E-04	7.92E-04	6.93E-04	2.18E-04	9.77E-05	5.35E-04	8.73E-05	2.74E-04	4.79E-05	8.73E-05	6.57E-05	9.89E-04	9.90E-04	8.63E-04	1.60E-03	1.60E-03	1.39E-03	5.85E-04	1.18E-03	2.84E-04	1.20E-03	1.43E-03	1.91E-04
553917.22_4173471.6	553917.22	4173471.6	1.5	3.38E-04	5.87E-05	1.13E-04	1.12E-04	2.10E-04	7.65E-04	7.66E-04	6.70E-04	2.11E-04	9.45E-05	5.17E-04	8.44E-05	2.65E-04	4.63E-05	8.44E-05	6.35E-05	9.56E-04	9.57E-04	8.34E-04	1.55E-03	1.55E-03	1.34E-03	5.66E-04	1.14E-03	2.75E-04	1.16E-03	1.38E-03	1.85E-04
553937.22_4173471.6	553937.22	4173471.6	1.5	3.27E-04	5.68E-05	1.09E-04	1.08E-04	2.03E-04	7.40E-04	7.41E-04	6.48E-04	2.04E-04	9.14E-05	5.00E-04	8.16E-05	2.56E-04	4.48E-05	8.16E-05	6.14E-05	9.25E-04	9.26E-04	8.06E-04	1.50E-03	1.50E-03	1.30E-03	5.47E-04	1.10E-03	2.66E-04	1.12E-03	1.34E-03	1.79E-04
553957.22_4173471.6	553957.22	4173471.6	1.5	3.16E-04	5.49E-05	1.05E-04	1.04E-04	1.96E-04	7.16E-04	7.17E-04	6.27E-04	1.97E-04	8.84E-05	4.84E-04	7.89E-05	2.48E-04	4.33E-05	7.89E-05	5.94E-05	8.95E-04	8.96E-04	7.80E-04	1.45E-03	1.45E-03	1.26E-03	5.29E-04	1.06E-03	2.57E-04	1.08E-03	1.30E-03	1.73E-04
553977.22_4173471.6	553977.22	4173471.6	1.5	3.06E-04	5.31E-05	1.02E-04	1.01E-04	1.90E-04	6.93E-04	6.94E-04	6.07E-04	1.91E-04	8.55E-05	4.68E-04	7.63E-05	2.40E-04	4.19E-05	7.63E-05	5.74E-05	8.66E-04	8.67E-04	7.55E-04	1.40E-03	1.40E-03	1.22E-03	5.12E-04	1.03E-03	2.48E-04	1.05E-03	1.26E-03	1.67E-04
553997.22_4173471.6	553997.22	4173471.6	1.5	2.96E-04	5.14E-05	9.86E-05	9.76E-05	1.84E-04	6.71E-04	6.72E-04	5.87E-04	1.85E-04	8.27E-05	4.53E-04	7.38E-05	2.32E-04	4.05E-05	7.38E-05	5.55E-05	8.38E-04	8.39E-04	7.30E-04	1.35E-03	1.36E-03	1.18E-03	4.96E-04	9.98E-04	2.40E-04	1.01E-03	1.22E-03	1.62E-04
554017.22_4174471.6	554017.22	4174471.6	1.5	2.87E-04	4.98E-05	9.55E-05	9.45E-05	1.78E-04	6.50E-04	6.51E-04	5.68E-04	1.79E-04	8.01E-05	4.39E-04	7.15E-05	2.25E-04	3.92E-05	7.15E-05	5.37E-05	8.12E-04	8.13E-04	7.07E-04	1.31E-03	1.31E-03	1.14E-03	4.81E-04	9.67E-04	2.32E-04	9.78E-04	1.18E-03	1.57E-04
554037.22_4174471.6	554037.22	4174471.6	1.5	2.78E-04	4.82E-05	9.25E-05	9.15E-05	1.72E-04	6.29E-04	6.30E-04	5.50E-04	1.73E-04	7.76E-05	4.25E-04	6.92E-05	2.18E-04	3.80E-05	6.92E-05	5.20E-05	7.86E-04	7.87E-04	6.85E-04	1.27E-03	1.27E-03	1.10E-03	4.66E-04	9.36E-04	2.24E-04	9.47E-04	1.14E-03	1.52E-04
554057.22_4174471.6	554057.22	4174471.6	1.5	2.69E-04	4.67E-05	8.96E-05	8.86E-05	1.67E-04	6.09E-04	6.10E-04	5.33E-04	1.68E-04	7.51E-05	4.12E-04	6.70E-05	2.11E-04	3.68E-05	6.70E-05	5.03E-05	7.61E-04	7.62E-04	6.63E-04	1.23E-03	1.23E-03	1.07E-03	4.51E-04	9.06E-04	2.17E-04	9.17E-04	1.10E-03	1.47E-04
554077.22_4174471.6	554077.22	4174471.6	1.5	2.61E-04	4.52E-05	8.68E-05	8.58E-05	1.62E-04	5.90E-04	5.91E-04	5.16E-04	1.62E-04	7.28E-05	3.99E-04	6.49E-05	2.04E-04	3.57E-05	6.49E-05	4.87E-05	7.37E-04	7.38E-04	6.42E-04	1.19E-03	1.19E-03	1.04E-03	4.37E-04	8.77E-04	2.10E-04	8.88E-04	1.06E-03	1.42E-04
554097.22_4174471.6	554097.22	4174471.6	1.5	2.53E-04	4.38E-05	8.41E-05	8.31E-05	1.57E-04	5.72E-04	5.73E-04	5.00E-04	1.57E-04	7.05E-05	3.87E-04	6.29E-05	1.97E-04	3.46E-05	6.29E-05	4.72E-05	7.14E-04	7.15E-04	6.22E-04	1.15E-03	1.15E-03	1.01E-03	4.23E-04	8.50E-04	2.03E-04	8.60E-04	1.03E-03	1.38E-04
554117.22_4174471.6	554117.22	4174471.6	1.5	2.46E-04	4.24E-05	8.15E-05	8.05E-05	1.52E-04	5.54E-04	5.55E-04	4.84E-04	1.52E-04	6.83E-05	3.75E-04	6.09E-05	1.91E-04	3.35E-05	6.09E-05	4.57E-05	6.91E-04	6.92E-04	6.02E-04	1.12E-03	1.12E-03	9.77E-04	4.09E-04	8.23E-04	1.97E-04	8.33E-04	9.98E-04	1.34E-04
554137.22_4174471.6	554137.22	4174471.6	1.5	2.39E-04	4.11E-05	7.89E-05	7.80E-05	1.47E-04	5.37E-04	5.37E-04	4.69E-04	1.47E-04	6.61E-05	3.63E-04	5.90E-05	1.85E-04	3.24E-05	5.90E-05	4.42E-05	6.69E-04	6.70E-04	5.83E-04	1.08E-03	1.09E-03	9.46E-04	3.96E-04	7.97E-04	1.91E-04	8.06E-04	9.67E-04	1.30E-04
554157.22_4174471.6	554157.22	4174471.6	1.5	2.32E-04	3.98E-05	7.64E-05	7.55E-05	1.42E-04	5.20E-04	5.20E-04	4.54E-04	1.42E-04	6.40E-05	3.51E-04	5.71E-05	1.79E-04	3.14E-05	5.71E-05	4.28E-05	6.48E-04	6.49E-04	5.65E-04	1.05E-03	1.05E-03	9.16E-04	3.84E-04	7.72E-04	1.85E-04	7.81E-04	9.36E-04	1.26E-04
554177.22_4174471.6	554177.22	4174471.6	1.5	2.25E-04	3.86E-05	7.40E-05	7.31E-05	1.37E-04	5.04E-04	5.04E-04	4.40E-04	1.37E-04	6.20E-05	3.40E-04	5.53E-05	1.73E-04	3.04E-05	5.53E-05	4.14E-05	6.27E-04	6.28E-04	5.47E-04	1.02E-03	1.02E-03	8.87E-04	3.72E-04	7.47E-04	1.79E-04	7.56E-04	9.06E-04	1.22E-04
554197.22_4174471.6	554197.22	4174471.6	1.5	2.18E-04	3.74E-05	7.16E-05	7.07E-05	1.33E-04	4.87E-04	4.88E-04	4.26E-04	1.33E-04	6.00E-05	3.29E-04	5.35E-05	1.67E-04	2.94E-05	5.35E-05	4.00E-05	6.07E-04	6.08E-04	5.29E-04	9.88E-04	9.89E-04	8.59E-04	3.60E-04	7.23E-04	1.73E-04	7.32E-04	8.77E-04	1.18E-04
554217.22_4174471.6	554217.22	4174471.6	1.5	2.11E-04	3.62E-05	6.93E-05	6.84E-05	1.29E-04	4.71E-04	4.72E-04	4.13E-04	1.29E-04	5.81E-05	3.19E-04	5.18E-05	1.62E-04	2.84E-05	5.18E-05	3.87E-05	5.88E-04	5.89E-04	5.12E-04	9.57E-04	9.58E-04	8.32E-04	3.48E-04	7.00E-04	1.68E-04	7.09E-04	8.50E-04	1.14E-04
554237.22_4174471.6	554237.22	4174471.6	1.5	2.04E-04	3.50E-05	6.71E-05	6.62E-05	1.25E-04	4.55E-04	4.56E-04	4.00E-04	1.25E-04	5.62E-05	3.09E-04	5.01E-05	1.57E-04	2.75E-05	5.01E-05	3.74E-05	5.69E-04	5.70E-04	4.96E-04	9.26E-04	9.27E-04	8.05E-04	3.37E-04	6.77E-04	1.63E-04	6.86E-04	8.22E-04	1.10E-04
554257.22_4174471.6	554257.22	4174471.6	1.5	1.97E-04	3.38E-05	6.49E-05	6.40E-05	1.21E-04	4.40E-04	4.41E-04	3.87E-04	1.21E-04	5.44E-05	2.98E-04	4.85E-05	1.52E-04	2.66E-05	4.85E-05	3.61E-05	5.50E-04	5.51E-04	4.80E-04	8.95E-04	8.96E-04	7.78E-04	3.26E-04	6.55E-04	1.58E-04	6.63E-04	7.95E-04	1.06E-04
554277.22_4174471.6	554277.22	4174471.6	1.5	1.90E-04	3.27E-05	6.27E-05	6.18E-05	1.17E-04	4.25E-04	4.26E-04	3.74E-04	1.17E-04	5.26E-05	2.88E-04	4.69E-05	1.47E-04	2.57E-05	4.69E-05	3.49E-05	5.32E-04	5.33E-04	4.64E-04	8.65E-04	8.66E-04	7.52E-04	3.15E-04	6.32E-04	1.53E-04	6.41E-04	7.68E-04	1.02E-04
554297.22_4174471.6	554297.22	4174471.6	1.5	1.84E-04	3.16E-05	6.06E-05	5.97E-05	1.13E-04	4.11E-04	4.12E-04	3.61E-04	1.13E-04	5.09E-05	2.78E-04	4.53E-05	1.42E-04	2.48E-05	4.53E-05	3.37E-05	5.14E-04	5.15E-04	4.48E-04	8.36E-04	8.37E-04	7.27E-04	3.04E-04	6.11E-04	1.48E-04	6.19E-04	7.42E-04	9.87E-05
554317.22_4174471.6	554317.22	4174471.6	1.5	1.78E-04	3.06E-05	5.86E-05	5.77E-05	1.09E-04	3.98E-04	3.98E-04	3.49E-04	1.09E-04	4.92E-05	2.69E-04	4.38E-05	1.37E-04	2.40E-05	4.38E-05	3.26E-05	4.97E-04	4.98E-04	4.33E-04	8.08E-04	8.09E-04	7.02E-04	2.94E-04	5.91E-04	1.43E-04	5.99E-04	7.18E-04	9.55E-05
554337.22_4174471.6	554337.22	4174471.6	1.5	1.72E-04	2.96E-05	5.67E-05	5.58E-05	1.05E-04	3.85E-04	3.85E-04	3.38E-04	1.05E-04	4.76E-05	2.60E-04	4.24E-05	1.33E-04	2.32E-05	4.24E-05	3.15E-05	4.81E-04	4.82E-04	4.19E-04	7.82E-04	7.83E-04	6.79E-04	2.84E-04	5.72E-04	1.38E-04	5.80E-04	6.94E-04	9.24E-05
554357.22_4174471.6	554357.22	4174471.6	1.5	1.66E-04	2.86E-05	5.48E-05	5.39E-05	1.01E-04	3.72E-04	3.72E-04	3.27E-04	1.01E-04	4.60E-05	2.51E-04	4.10E-05	1.29E-04	2.24E-05	4.10E-05	3.04E-05	4.65E-04	4.66E-04	4.05E-04	7.56E-04	7.57E-04	6.57E-04	2.75E-04	5.53E-04	1.33E-04	5.61E-04	6.71E-04	8.94E-05
554377.22_4174471.6	554377.22	4174471.6	1.5	1.61E-04	2.77E-05	5.30E-05	5.21E-05	9.80E-05	3.60E-04	3.60E-04	3.16E-04	9.80E-05	4.45E-05	2.43E-04	3.97E-05	1.25E-04	2.17E-05	3.97E-05	2.94E-05	4.49E-04	4.50E-04	3.91E-04	7.30E-04	7.31E-04	6.34E-04	2.66E-04	5.34E-04	1.28E-04	5.42E-04	6.48E-04	8.63E-05
554397.22_4174471.6	554397.22	4174471.6	1.5	1.56E-04	2.68E-05	5.13E-05	5.04E-05	9.48E-05	3.48E-04	3.48E-04	3.05E-04	9.48E-05	4.30E-05	2.35E-04	3.84E-05	1.21E-04	2.09E-05	3.84E-05	2.84E-05	4.34E-04	4.35E-04	3.78E-04	7.06E-04	7.07E-04	6.13E-04	2.57E-04	5.16E-04	1.24E-04	5.24E-04	6.27E-04	8.35E-05
554417.22_4174471.6	554417.22	4174471.6	1.5	1.51E-04	2.59E-05	4.96E-05	4.87E-05	9.16E-05	3.36E-04	3.37E-04	2.95E-04	9.16E-05	4.16E-05	2.27E-04	3.71E-05	1.17E-04	2.02E-05	3.71E-05	2.74E-05	4.19E-04	4.20E-04	3.65E-04	6.83E-04	6.84E-04	5.92E-04	2.48E-04	4.98E-04	1.20E-04	5.06E-04	6.06E-04	8.07E-05
554437.22_4174471.6	554437.22	4174471.6	1.5	1.46E-04	2.50E-05	4.79E-05	4.71E-05	8.85E-05	3.25E-04	3.25E-04	2.85E-04	8.85E-05	4.02E-05	2.19E-04	3.58E-05	1.13E-04	1.95E-05	3.58E-05	2.65E-05	4.05E-04	4.05E-04	3.53E-04	6.59E-04	6.60E-04	5.72E-04	2.40E-04	4.81E-04	1.16E-04	4.89E-04	5.85E-04	7.79E-05
554457.22_4174471.6	554457.22	4174471.6	1.5	1.41E-04	2.42E-05	4.63E-05	4.55E-05	8.55E-05	3.14E-04	3.14E-04	2.75E-04	8.55E-05	3.89E-05	2.12E-04	3.46

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	ocks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12/A6	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	ocks_B10/B9	ocks_B10/B9	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
553277.22	553277.22	4173511.6	1.5	1.02E-03	1.76E-04	3.06E-04	3.00E-04	5.91E-04	2.30E-03	2.31E-03	2.02E-03	6.08E-04	2.71E-04	1.57E-03	2.58E-04	7.83E-04	1.36E-04	2.51E-04	1.89E-04	2.90E-03	2.90E-03	2.53E-03	4.59E-03	4.70E-03	4.09E-03	1.81E-03	3.65E-03	8.98E-04	3.46E-03	4.17E-03	5.53E-04
553297.22	553297.22	4173511.6	1.5	9.73E-04	1.68E-04	2.94E-04	2.88E-04	5.65E-04	2.20E-03	2.20E-03	1.93E-03	5.82E-04	2.59E-04	1.49E-03	2.46E-04	7.49E-04	1.30E-04	2.40E-04	1.80E-04	2.77E-03	2.78E-03	2.42E-03	4.39E-03	4.50E-03	3.91E-03	1.73E-03	3.49E-03	8.57E-04	3.31E-03	3.99E-03	5.30E-04
553317.22	553317.22	4173511.6	1.5	9.31E-04	1.61E-04	2.82E-04	2.77E-04	5.38E-04	2.10E-03	2.11E-03	1.85E-03	5.57E-04	2.48E-04	1.43E-03	2.35E-04	7.16E-04	1.24E-04	2.30E-04	1.73E-04	2.65E-03	2.66E-03	2.31E-03	4.30E-03	4.31E-03	3.74E-03	1.65E-03	3.33E-03	8.18E-04	3.18E-03	3.82E-03	5.08E-04
553337.22	553337.22	4173511.6	1.5	8.92E-04	1.54E-04	2.72E-04	2.67E-04	5.17E-04	2.02E-03	2.02E-03	1.77E-03	5.34E-04	2.38E-04	1.37E-03	2.25E-04	6.87E-04	1.19E-04	2.21E-04	1.66E-04	2.55E-03	2.55E-03	2.22E-03	4.13E-03	4.14E-03	3.59E-03	1.58E-03	3.19E-03	7.83E-04	3.05E-03	3.67E-03	4.88E-04
553357.22	553357.22	4173511.6	1.5	8.57E-04	1.48E-04	2.61E-04	2.56E-04	4.98E-04	1.94E-03	1.94E-03	1.70E-03	5.13E-04	2.29E-04	1.32E-03	2.17E-04	6.61E-04	1.15E-04	2.13E-04	1.60E-04	2.45E-03	2.45E-03	2.13E-03	3.98E-03	3.98E-03	3.46E-03	1.52E-03	3.06E-03	7.51E-04	2.93E-03	3.53E-03	4.70E-04
553377.22	553377.22	4173511.6	1.5	8.25E-04	1.43E-04	2.55E-04	2.50E-04	4.83E-04	1.87E-03	1.87E-03	1.64E-03	4.97E-04	2.22E-04	1.27E-03	2.09E-04	6.38E-04	1.11E-04	2.05E-04	1.54E-04	2.36E-03	2.36E-03	2.06E-03	3.82E-03	3.83E-03	3.33E-03	1.46E-03	2.94E-03	7.21E-04	2.83E-03	3.40E-03	4.52E-04
553397.22	553397.22	4173511.6	1.5	7.95E-04	1.38E-04	2.47E-04	2.43E-04	4.67E-04	1.80E-03	1.80E-03	1.58E-03	4.80E-04	2.14E-04	1.22E-03	2.01E-04	6.15E-04	1.07E-04	1.98E-04	1.49E-04	2.27E-03	2.28E-03	1.98E-03	3.68E-03	3.69E-03	3.21E-03	1.40E-03	2.83E-03	6.93E-04	2.72E-03	3.28E-03	4.36E-04
553417.22	553417.22	4173511.6	1.5	7.62E-04	1.32E-04	2.38E-04	2.34E-04	4.49E-04	1.72E-03	1.73E-03	1.51E-03	4.61E-04	2.05E-04	1.17E-03	1.93E-04	5.89E-04	1.02E-04	1.90E-04	1.43E-04	2.18E-03	2.18E-03	1.90E-03	3.53E-03	3.54E-03	3.08E-03	1.33E-03	2.69E-03	6.57E-04	2.61E-03	3.14E-03	4.17E-04
553437.22	553437.22	4173511.6	1.5	7.34E-04	1.27E-04	2.30E-04	2.27E-04	4.34E-04	1.66E-03	1.66E-03	1.46E-03	4.45E-04	1.98E-04	1.13E-03	1.86E-04	5.68E-04	9.87E-05	1.83E-04	1.38E-04	2.10E-03	2.10E-03	1.83E-03	3.40E-03	3.41E-03	2.96E-03	1.28E-03	2.58E-03	6.31E-04	2.51E-03	3.03E-03	4.02E-04
553457.22	553457.22	4173511.6	1.5	7.07E-04	1.22E-04	2.23E-04	2.19E-04	4.19E-04	1.60E-03	1.60E-03	1.40E-03	4.29E-04	1.91E-04	1.09E-03	1.79E-04	5.47E-04	9.51E-05	1.76E-04	1.33E-04	2.02E-03	2.02E-03	1.76E-03	3.28E-03	3.29E-03	2.86E-03	1.23E-03	2.48E-03	6.05E-04	2.42E-03	2.91E-03	3.87E-04
553477.22	553477.22	4173511.6	1.5	6.81E-04	1.18E-04	2.15E-04	2.12E-04	4.04E-04	1.54E-03	1.54E-03	1.35E-03	4.14E-04	1.85E-04	1.05E-03	1.72E-04	5.28E-04	9.17E-05	1.70E-04	1.28E-04	1.94E-03	1.95E-03	1.70E-03	3.16E-03	3.17E-03	2.75E-03	1.18E-03	2.39E-03	5.80E-04	2.33E-03	2.81E-03	3.73E-04
553497.22	553497.22	4173511.6	1.5	6.57E-04	1.14E-04	2.09E-04	2.06E-04	3.91E-04	1.49E-03	1.49E-03	1.31E-03	4.01E-04	1.79E-04	1.01E-03	1.66E-04	5.10E-04	8.86E-05	1.64E-04	1.24E-04	1.88E-03	1.88E-03	1.64E-03	3.05E-03	3.06E-03	2.66E-03	1.14E-03	2.29E-03	5.57E-04	2.25E-03	2.71E-03	3.60E-04
553517.22	553517.22	4173511.6	1.5	6.34E-04	1.10E-04	2.02E-04	1.99E-04	3.78E-04	1.43E-03	1.44E-03	1.26E-03	3.88E-04	1.73E-04	9.74E-04	1.60E-04	4.92E-04	8.56E-05	1.59E-04	1.19E-04	1.81E-03	1.82E-03	1.58E-03	2.94E-03	2.95E-03	2.57E-03	1.09E-03	2.20E-03	5.39E-04	2.17E-03	2.62E-03	3.48E-04
553537.22	553537.22	4173511.6	1.5	6.12E-04	1.06E-04	1.96E-04	1.92E-04	3.66E-04	1.39E-03	1.39E-03	1.22E-03	3.75E-04	1.67E-04	9.41E-04	1.55E-04	4.76E-04	8.27E-05	1.53E-04	1.15E-04	1.75E-03	1.76E-03	1.53E-03	2.84E-03	2.85E-03	2.48E-03	1.05E-03	2.12E-03	5.16E-04	2.10E-03	2.53E-03	3.36E-04
553557.22	553557.22	4173511.6	1.5	5.91E-04	1.02E-04	1.90E-04	1.88E-04	3.55E-04	1.34E-03	1.34E-03	1.18E-03	3.63E-04	1.62E-04	9.09E-04	1.50E-04	4.60E-04	8.00E-05	1.48E-04	1.11E-04	1.69E-03	1.70E-03	1.48E-03	2.75E-03	2.76E-03	2.39E-03	1.01E-03	2.04E-03	4.96E-04	2.03E-03	2.44E-03	3.25E-04
553577.22	553577.22	4173511.6	1.5	5.71E-04	9.88E-05	1.84E-04	1.82E-04	3.44E-04	1.29E-03	1.30E-03	1.14E-03	3.52E-04	1.57E-04	8.79E-04	1.45E-04	4.45E-04	7.74E-05	1.43E-04	1.08E-04	1.64E-03	1.64E-03	1.43E-03	2.66E-03	2.66E-03	2.31E-03	9.78E-04	1.97E-03	4.78E-04	1.96E-03	2.36E-03	3.14E-04
553597.22	553597.22	4173511.6	1.5	5.52E-04	9.55E-05	1.79E-04	1.77E-04	3.33E-04	1.25E-03	1.25E-03	1.10E-03	3.41E-04	1.52E-04	8.50E-04	1.40E-04	4.31E-04	7.49E-05	1.38E-04	1.04E-04	1.58E-03	1.59E-03	1.38E-03	2.57E-03	2.57E-03	2.24E-03	9.43E-04	1.90E-03	4.61E-04	1.90E-03	2.28E-03	3.04E-04
553617.22	553617.22	4173511.6	1.5	5.34E-04	9.24E-05	1.73E-04	1.72E-04	3.23E-04	1.21E-03	1.21E-03	1.06E-03	3.30E-04	1.47E-04	8.22E-04	1.35E-04	4.17E-04	7.26E-05	1.34E-04	1.01E-04	1.53E-03	1.53E-03	1.33E-03	2.48E-03	2.49E-03	2.16E-03	9.09E-04	1.83E-03	4.44E-04	1.84E-03	2.20E-03	2.94E-04
553637.22	553637.22	4173511.6	1.5	5.17E-04	8.94E-05	1.68E-04	1.67E-04	3.14E-04	1.17E-03	1.17E-03	1.03E-03	3.20E-04	1.43E-04	7.96E-04	1.31E-04	4.04E-04	7.03E-05	1.30E-04	9.76E-05	1.48E-03	1.48E-03	1.29E-03	2.40E-03	2.41E-03	2.09E-03	8.78E-04	1.77E-03	4.28E-04	1.78E-03	2.14E-03	2.84E-04
553657.22	553657.22	4173511.6	1.5	5.00E-04	8.65E-05	1.63E-04	1.62E-04	3.04E-04	1.13E-03	1.14E-03	9.95E-04	3.11E-04	1.39E-04	7.70E-04	1.27E-04	3.92E-04	6.82E-05	1.26E-04	9.45E-05	1.43E-03	1.44E-03	1.25E-03	2.33E-03	2.33E-03	2.03E-03	8.48E-04	1.71E-03	4.13E-04	1.72E-03	2.07E-03	2.75E-04
553677.22	553677.22	4173511.6	1.5	4.84E-04	8.38E-05	1.59E-04	1.58E-04	2.95E-04	1.10E-03	1.10E-03	9.64E-04	3.01E-04	1.35E-04	7.46E-04	1.23E-04	3.80E-04	6.61E-05	1.22E-04	9.16E-05	1.39E-03	1.39E-03	1.21E-03	2.25E-03	2.26E-03	1.96E-03	8.19E-04	1.65E-03	3.99E-04	1.67E-03	2.01E-03	2.67E-04
553697.22	553697.22	4173511.6	1.5	4.69E-04	8.12E-05	1.54E-04	1.53E-04	2.87E-04	1.06E-03	1.07E-03	9.34E-04	2.93E-04	1.31E-04	7.23E-04	1.19E-04	3.69E-04	6.42E-05	1.18E-04	8.88E-05	1.35E-03	1.35E-03	1.17E-03	2.18E-03	2.19E-03	1.90E-03	7.92E-04	1.60E-03	3.86E-04	1.61E-03	1.94E-03	2.58E-04
553717.22	553717.22	4173511.6	1.5	9.89E-04	1.75E-04	3.01E-04	2.96E-04	4.98E-04	1.94E-03	1.94E-03	1.68E-03	6.11E-04	2.68E-04	1.28E-03	2.13E-04	6.61E-04	1.14E-04	1.98E-04	1.53E-04	2.45E-03	2.45E-03	2.13E-03	3.98E-03	3.98E-03	3.46E-03	1.52E-03	3.06E-03	7.51E-04	2.93E-03	3.53E-03	4.70E-04
553727.22	553727.22	4173511.6	1.5	1.07E-03	1.90E-04	5.39E-04	5.46E-04	5.33E-04	1.76E-03	1.76E-03	1.55E-03	7.07E-04	3.25E-04	1.25E-03	2.07E-04	7.61E-04	1.39E-04	2.80E-04	2.11E-04	2.20E-03	2.21E-03	1.93E-03	3.46E-03	3.47E-03	3.02E-03	1.19E-03	2.40E-03	5.74E-04	2.46E-03	2.63E-03	3.87E-04
553757.22	553757.22	4173511.6	1.5	1.15E-03	2.03E-04	5.76E-04	5.84E-04	5.63E-04	1.85E-03	1.85E-03	1.63E-03	7.44E-04	3.42E-04	1.30E-03	2.16E-04	7.97E-04	1.46E-04	2.91E-04	2.20E-04	2.30E-03	2.31E-03	2.01E-03	3.63E-03	3.64E-03	3.16E-03	1.25E-03	2.51E-03	6.01E-04	2.58E-03	3.10E-03	4.06E-04
553777.22	553777.22	4173511.6	1.5	1.23E-03	2.19E-04	6.17E-04	6.23E-04	5.91E-04	1.94E-03	1.95E-03	1.71E-03	7.81E-04	3.59E-04	1.37E-03	2.27E-04	8.34E-04	1.53E-04	3.03E-04	2.29E-04	2.41E-03	2.42E-03	2.11E-03	3.81E-03	3.82E-03	3.32E-03	1.31E-03	2.64E-03	6.30E-04	2.70E-03	3.25E-03	4.25E-04
553797.22	553797.22	4173511.6	1.5	1.33E-03	2.37E-04	6.67E-04	6.74E-04	6.04E-04	2.04E-03	2.05E-03	1.81E-03	8.21E-04	3.78E-04	1.43E-03	2.38E-04	8.75E-04	1.60E-04	3.20E-04	2.42E-04	2.54E-03	2.55E-03	2.22E-03	4.01E-03	4.02E-03	3.50E-03	1.38E-03	2.78E-03	6.63E-04	2.85E-03	3.43E-03	4.48E-04
553817.22	553817.22	4173511.6	1.5	1.45E-03	2.58E-04	7.27E-04	7.09E-04	6.62E-04	2.18E-03	2.18E-03	1.92E-03	8.67E-04	3.98E-04	1.51E-03	2.51E-04	9.20E-04	1.68E-04	3.36E-04	2.54E-04	2.68E-03	2.69E-03	2.35E-03	4.24E-03	4.25E-03	3.70E-03	1.46E-03	2.94E-03	7.01E-04	3.01E-03	3.63E-03	4.74E-04
553837.22	553837.22	4173511.6	1.5	1.58E-03	2.82E-04	7.98E-04	7.58E-04	7.05E-04	2.31E-03	2.32E-03	2.04E-03	9.15E-04	4.21E-04	1.60E-03	2.65E-04	9.69E-04	1.77E-04	3.52E-04	2.66E-04	2.84E-03	2.85E-03	2.49E-03	4.50E-03	4.51E-03	3.92E-03	1.54E-03	3.11E-03	7.43E-04	3.20E-03	3.85E-03	5.03E-04
553857.22	553857.22	4173511.6	1.5	1.74E-03	3.11E-04	8.78E-04	8.10E-04	7.53E-04	2.46E-03	2.47E-03	2.17E-03	9.67E-04	4.44E-04	1.69E-03	2.81E-04	1.02E-03	1.86E-04	3.69E-04	2.79E-04	3.02E-03	3.03E-03	2.64E-03	4.78E-03	4.79E-03	4.17E-03	1.64E-03	3.31E-03	7.89E-04	3.40E-03	4.09E-03	5.34E-04
553877.22	553877.22	4173511.6	1.5	1.92E-03	3.43E-04	9.64E-04	8.67E-04	8.06E-04	2.63E-03	2.64E-03	2.32E-03	1.02E-03	4.69E-04	1.80E-03	2.98E-04	1.08E-03	1.96E-04	3.88E-04	2.93E-04	3.21E-03	3.22E-03	2.81E-03	5.09E-03	5.10E-03	4.44E-03	1.75E-03	3.52E-03	8.40E-04	3.62E-03	4.36E-03	5.69E-04
553897.22	553897.22	4173511.6	1.5	2.13E-03	3.82E-04	1.06E-03	9.28E-04	8.65E-04	2.82E-03	2.82E-03	2.48E-03	1.08E-03	4.96E-04	1.92E-03	3.17E-04	1.14E-03	2.07E-04	4.07E-04	3.08E-04	3.43E-03	3.44E-03	3.00E-03	5.44E-03	5.45E-03	4.75E-03	1.87E-03	3.76E-03	8.97E-04	3.87E-03	4.66E-03	6.08E-04
553917.22	553917.22	4173511.6	1.5	2.39E-03	4.29E-04	1.16E-03	9.96E-04	9.30E-04	3.04E-03	3.05E-03	2.68E-03	1.14E-03	5.23E-04	2.05E-03	3.39E-04	1.21E-03	2.19E-04	4.29E-04	3.24E-04	3.68E-03	3.69E-03	3.21E-03	5.85E-03	5.86E-03	5.10E-03	2.01E-03	4.05E-03	9.63E-04	4.16E-03	5.01E-03	6.54E-04
553277.22	553277.22	4173531.6	1.5	2.71E-03	4.87E-04	1.26E-03	1.07E-03	1.00E-03	3.29E-03	3.29E-03	2.90E-03	1.21E-03	5.54E-04	2.20E-03	3.65E-04	1.28E-03	2.32E-04	4.53E-04	3.42E-04	3.96E-03	3.97E-03	3.46E-03	6.31E-03	6.33E-03	5.50E-03	2.17E-03	4.37E-03	1.04E-03	4.50E-03	5.41E-03	7.05E-04
553297.22	553297.22	4173531.6	1.5	3.11E-03	5.60E-04	1.38E-03	1.13E-03	1.08E-03	3.57E-03	3.58E-03	3.15E-03	1.28E-03	5.87E-04	2.38E-03	3.93E-04	1.37E-03	2.47E-04	4.80E-04	3.62E-04	4.28E-03	4.30E-03	3.74E-03	6.84E-03	6.86E-03	5.96E-03	2.35E-03	4.73E-03	1.13E-03	4.87E-03	5.87E-03	7.64E-04
553317.22	553317.22	4173531.6	1.5	3.64E-03	6.57E-04	1.52E-03	1.26E-03	1.17E-03	3.90E-03	3.91E-03	3.44E-03	1.36E-03	6.23E-04	2.58E-03	4.26E-04	1.47E-03	2.66E-04	5.10E-04	3.85E-04	4.66E-03	4.67E-03	4.07E-03	7.45E-03	7.47E-03	6.49E-03	2.55E-03	5.15E-03	1.23E-03	5.31E-03	6.39E-03	8.32E-04
553337.22	553337.22	4173531.6	1.5	4.33E-03	7.83E-04	1.65E-03	1.26E-03	1.26E-03	4.27E-03	4.28E-03	3.77E-03	1.45E-03	6.62E-04	2.80E-03	4.63E-04	1.58E-03	2.82E-04	5.43E-04	4.09E-04	5.07E-03	5.08E-03	4.43E-03	8.12E-03	8.14E-03	7.07E-03	2.78E-03	5.61E-03	1.33E-03	5.79E-03	6.97E-03	9.07E-04
553357.22	553357.22	4173531.6	1.5	5.25E-03	9.52E-04	1.78E-03	1.31E-03	1.36E-03	4.68E-03	4.70E-03	4.14E-03	1.54E-03	7.02E-04	3.04E-03	5.02E-04	1.69E-03	3.02E-04	5.78E-04	4.36E-04	5.52E-03	5.53E-03	4.82E-03	8.85E-03	8.87E-03	7.71E-03	3.03E-03	6.11E-03	1.45E-03	6.31E-03	7.60E-03	9.88E-04
553377.22	553377.22	4173531.6	1.5	6.57E-03	1.20E-03	1.88E-03	1.36E-03	1.47E-03	5.16E-03	5.17E-03	4.55E-03	1.64E-03	7.46E-04	3.31E-03	5.46E-04	1.82E-03	3.24E-04	6.16E-04	4.65E-04	6.01E-03	6.03E-03	5.25E-03	9.66E-03	9.68E-03	8.42E-03	3.31E-03	6.67E-03	1.58E-03	6.89E-03	8.30E-03	1.08E-03
553397.22	553397.22	4173531.6	1.5	8.33E-03	1.52E-03	1.94E-03	1.40E-03	1.59E-03	5.69E-03	5.70E-03	5.02E-03	1.75E-03	7.92E-04	3.60E-03	5.95E-04	1.96E-03	3.48E-04	6.58E-04	4.96E-04	6.56E-03	6.58E-03	5.73E-03	1.06E-02	1.06E-02	9.20E-03	3.62E-03	7.29E-03	1.73E-03	7.54E-03	9.08E-03	1.18E-03
553417.22	553417.22	4173531.6	1.5	1.04E-02	1.90E-03	1.98E-03	1.46E-03	1.74E-03	6.29E-03	6.29E-03	5.56E-03	1.86E-03	8.41E-04	3.92E-03	6.47E-04	2.11E-03	3.74E-04	7.15E-04	5.33E-04	7.15E-03	7.17E-03	6.24E-03	1.15E-02	1.15E-02	1.00E-02	3.95E-03	7.96E-03	1.89E-03	8.23E-03	9.91E-03	1.29E-03
553437.22	553437.22	4173531.6	1.5	1.17E-02	2.15E-03	1.98E-03	1.46E-03	1.84E-03	6.89E-03	6.91E-03	6.10E-03	1.95E-03	8.82E-04	4.20E-03	6.94E-04	2.25E-03	3.97E-04	7.42E-04	5.59E-04	7.67E-03	7.69E-03	6.70E-03	1.24E-02	1.24E-02	1.08E-02	4.24E-03	8.55E-03	2.03E-03	8.84E-03	1.06E-02	1.38E-03
553457.22	553457.22	4173531.6	1.5	1.36E-02	2.49E-03	1.97E-03	1.47E-03	1.95E-03	7.51E-03	7.53E-03	6.65E-03	2.03E-03	9.16E-04	4.45E-03	7.34E-04	2.37E-03	4.17E-04	7.75E-04	5.83E-04	8.13E-03	8.15E-03	7.09E-03	1.31E-02	1.32E-02	1.14E-02	4.49E-03	9.06E-03	2.15E-03	9.37E-03	1.13E-02	1.46E-03
553477.22	553477.22	4173531.6	1.5	1.50E-02	2.74E-03	1.95E-03	1.47E-03	2.07E-03	8.25E-03	8.27E-03	7.32E-03	2.11E-03	9.49E-04	4.70E-03	7.75E-04	2.48E-03	4.37E-04	8.07E-04	6.08E-04	8.58E-03	8.61E-03	7.49E-03	1.39E-02	1.39E-02	1.21E-02	4.75E-03	9.58E-03	2.27E-03	9.91E-03	1.19E-02	1.55E-03
553497.22	553497.22	4173531.6	1.5	1.47E-02	2.70E-03	1.94E-03	1.48E-03	2.03E-03	8.65E-03	8.67E-03	7.68E-03	2.08E-03	9.33E-04	4.62E-03	7.62E-04	2.44E-03	4.29E-04	7.93E-04	5.97E-04	8.44E-03	8.46E-03	7.36E-03	1.37E-02	1.37E-02	1.19E-02	4.67E-03	9.41E-03	2.23E-03	9.73E-03	1.17E-02	1.52E-03
553517.22	553517.22	4173531.6	1.5	1.34E-02	2.46E-03	1.92E-03	1.49E-03	2.05E-03	8.27E-03	8.29E-03	7.32E-03	2.11E-03	9.49E-04	4.70E-03	7.75E-04	2.48E-03	4.37E-04	8.07E-04	6.08E-04	8.58E-03	8.61E-03	7.49E-03	1.39E-02	1.39E-02	1.21E-02	4.75E-03	9.58E-03	2.27E-03	9.91E-03	1.19E-02	1.55E-03
553537.22	553537.22	4173531.6	1.5	1.34E-02	2.46E-03	1.92E-03	1.49E-03	2.05E-03	8.27E-03	8.29E-03	7.32E-03	2.11E-03	9.49E-04	4.70E-03	7.75E-04	2.48E-03	4.37E-04	8.07E-04	6.08E-04	8.58E-03	8.61E-03	7.49E-03	1.39E-02	1.39E-02	1.21E-02	4.75E-03	9.58E-03	2.27E-03	9.91E-03	1.19E-02	1.55E-03
553557.22	553557.22	4173531.6	1.5	1.20E-02	2.19E-03	1.90E-03	1.51E-03	2.52E-03	1.27E-02	1.27E-02	1.13E-02	2.42E-03	1.09E-03	5.68E-03	9.37E-04	2.96E-03	5.19E-04	9.39E-04	7.07E-04	1.04E-02	1.05E-02	9.10E-03	1.69E-02	1.69E-02	1.47E-02	5.79E-03	1.17E-02	2.77E-03	1.21E-02	1.45E-02	1.89E-03
553577.22	553577.22	4173531.6	1.5	1.16E-02	2.10E-03	1.87E-03	1.54E-03	2.71E-03	1.54E-02	1.54E-02	1.39E-02	2.58E-03	1.15E-03	6.14E-03	1.01E-03	3.18E-03	5.56E-04	1.00E-03	7.54E-04	1.13E-02	1.13E-02	9.86E-03	1.83E-02	1.84E-02	1.60E-02	6.28E-03	1.27E-02	3.00E-03	1.31E-02	1.58E-02	2.05E-03
553597.22	553597.22	4173531.6	1.5	1.10E-02	1.99E-03	1.85E-03	1.58E-03	2.92E-03	1.79E-02	1.80E-02	1.61E-02	2.77E-03	1.24E-03	6.69E-03	1.10E-03	3.45E-03	6.02E-04	1.08E-03	8.11E-04	1.24E-02	1.24E-02	1.08E-02	2.00E-02	2.01E-02	1.75E-02	6.87E-03	1.39E-02	3.28E-03	1.43E-02	1.73E-02	2.24E-03
553617.22	553617.22	4173531.6	1.5	1.01E-02	1.81E-03	1.85E-03	1.62E-03	3.17E-03	1.98E-02	1.98E-02	1.79E-02	3.00E-03	1.34E-03	7.36E-03	1.21E-03	3.78E-03	6.59E-04	1.19E-03	8.88E-04	1.37E-02	1.37E-02	1.19E-02	2.22E-02	2.23E-02	1.93E-02	7.61E-03	1.53E-02	3.63E-03	1.58E-02	1.92E-02	2.48E-03
553637.22	553637.22	4173531.6	1.5	9.32E-03	1.66E-03	1.87E-03	1.72E-03	3.48E-03	2.09E-02	2.09E-02	1.88E-02	3.31E-03	1.48E-03	8.23E-03	1.35E-03	4.21E-03	7.31E-04	1.30E-03	9.78E-04	1.54E-02	1.54E-02	1.34E-02	2.50E-02	2.50E-02	2.17E-02	8.55E-03	1.72E-02	4.08E-03	1.79E-02	2.15E-02	2.78E-03
553637.22	553637.22	4173531.6	1.5	8.92E-03	1.58E-03	1.94E-03	1.85E-03	3.88E-03	2.28E-02	2.28E-02	2.05E-02	3.74E-03	1.67E-03	9.41E-03	1.55E-03	4.79E-03	8.30E-04	1.47E-03	1.11E-03	1.77E-02	1.77E-02	1.54E-02	2.87E-02	2.88E-02	2.50E-02	9.84E-03	1.98E-02	4.69E-03	2.06E-02	2.47E-02	3.20E-03
553657.22	553657.22	4173531.6	1.5	9.01E-03	1.58E-03	2.09E-03	2.06E-03	4.43E-03	2.37E-02	2.37E-02	2.12E-02	4.35E-03	1.93E-03	1.11E-02	1.82E-03	5.61E-03	9.69E-04	1

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Blocks_A11/A12	Blocks_A11/A12/A6	Blocks_A11/A12/A7	Blocks_B1/B2/B3	Blocks_B1/B2/B4	Blocks_B5/B8/B11	Blocks_B5/B8/B12	Blocks_B6/B7/B9	Blocks_B6/B7/B10	Blocks_B10/B9	Blocks_B10/B9	Blocks_C2/C3	Blocks_C2/C3	Blocks_C4/C5	Blocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2041	2042
91				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13
553217.22	553217.22	4173551.6	1.5	1.13E-03	1.94E-04	3.24E-04	3.26E-04	6.64E-04	2.57E-03	2.57E-03	2.25E-03	6.83E-04	3.04E-04	1.78E-03	2.93E-04	8.13E-04	1.53E-04	2.84E-04	2.14E-04	3.26E-03	3.27E-03	2.85E-03	5.30E-03	4.61E-03	2.01E-03	4.06E-03	9.94E-04	3.89E-03	4.68E-03	6.18E-04
553237.22	553237.22	4173551.6	1.5	1.07E-03	1.85E-04	3.11E-04	3.12E-04	6.33E-04	2.45E-03	2.45E-03	2.15E-03	6.52E-04	2.90E-04	1.69E-03	2.79E-04	8.42E-04	1.46E-04	2.71E-04	2.04E-04	3.11E-03	3.12E-03	2.72E-03	5.04E-03	5.06E-03	4.39E-03	1.92E-03	3.88E-03	9.49E-04	3.71E-03	4.46E-03	5.91E-04
553257.22	553257.22	4173551.6	1.5	1.02E-03	1.77E-04	2.98E-04	2.99E-04	6.03E-04	2.33E-03	2.34E-03	2.05E-03	6.22E-04	2.77E-04	1.61E-03	2.66E-04	8.03E-04	1.39E-04	2.58E-04	1.94E-04	2.97E-03	2.98E-03	2.59E-03	4.81E-03	4.82E-03	4.19E-03	1.84E-03	3.70E-03	9.06E-04	3.54E-03	4.26E-03	5.65E-04
553277.22	553277.22	4173551.6	1.5	9.76E-04	1.69E-04	2.85E-04	2.85E-04	5.72E-04	2.22E-03	2.23E-03	1.95E-03	5.93E-04	2.64E-04	1.53E-03	2.53E-04	7.66E-04	1.33E-04	2.46E-04	1.85E-04	2.84E-03	2.84E-03	2.47E-03	4.60E-03	4.61E-03	4.00E-03	1.75E-03	3.53E-03	8.64E-04	3.39E-03	4.08E-03	5.40E-04
553297.22	553297.22	4173551.6	1.5	9.35E-04	1.62E-04	2.74E-04	2.74E-04	5.47E-04	2.13E-03	2.13E-03	1.87E-03	5.68E-04	2.53E-04	1.47E-03	2.42E-04	7.34E-04	1.27E-04	2.35E-04	1.77E-04	2.72E-03	2.73E-03	2.37E-03	4.41E-03	4.42E-03	3.84E-03	1.68E-03	3.38E-03	8.27E-04	3.25E-03	3.91E-03	5.18E-04
553317.22	553317.22	4173551.6	1.5	8.95E-04	1.55E-04	2.64E-04	2.64E-04	5.24E-04	2.04E-03	2.04E-03	1.79E-03	5.45E-04	2.42E-04	1.40E-03	2.31E-04	7.04E-04	1.22E-04	2.26E-04	1.70E-04	2.61E-03	2.61E-03	2.27E-03	4.22E-03	4.23E-03	3.68E-03	1.60E-03	3.23E-03	7.91E-04	3.11E-03	3.75E-03	4.97E-04
553337.22	553337.22	4173551.6	1.5	8.56E-04	1.48E-04	2.54E-04	2.53E-04	5.00E-04	1.95E-03	1.96E-03	1.71E-03	5.21E-04	2.32E-04	1.34E-03	2.21E-04	6.73E-04	1.17E-04	2.16E-04	1.63E-04	2.49E-03	2.50E-03	2.18E-03	4.04E-03	4.05E-03	3.52E-03	1.53E-03	3.09E-03	7.55E-04	2.98E-03	3.59E-03	4.76E-04
553357.22	553357.22	4173551.6	1.5	8.25E-04	1.43E-04	2.46E-04	2.45E-04	4.82E-04	1.88E-03	1.88E-03	1.65E-03	5.03E-04	2.24E-04	1.29E-03	2.13E-04	6.48E-04	1.13E-04	2.08E-04	1.57E-04	2.40E-03	2.41E-03	2.10E-03	3.89E-03	3.90E-03	3.39E-03	1.47E-03	2.97E-03	7.26E-04	2.87E-03	3.46E-03	4.59E-04
553377.22	553377.22	4173551.6	1.5	7.98E-04	1.38E-04	2.40E-04	2.39E-04	4.70E-04	1.83E-03	1.84E-03	1.61E-03	4.89E-04	2.18E-04	1.25E-03	2.07E-04	6.32E-04	1.10E-04	2.02E-04	1.52E-04	2.34E-03	2.35E-03	2.04E-03	3.79E-03	3.80E-03	3.28E-03	1.42E-03	2.87E-03	7.01E-04	2.78E-03	3.34E-03	4.44E-04
553397.22	553397.22	4173551.6	1.5	7.69E-04	1.33E-04	2.33E-04	2.32E-04	4.54E-04	1.75E-03	1.76E-03	1.54E-03	4.71E-04	2.10E-04	1.20E-03	1.98E-04	6.05E-04	1.05E-04	1.95E-04	1.46E-04	2.24E-03	2.24E-03	1.95E-03	3.63E-03	3.64E-03	3.16E-03	1.37E-03	2.76E-03	6.74E-04	2.68E-03	3.22E-03	4.28E-04
553417.22	553417.22	4173551.6	1.5	7.39E-04	1.28E-04	2.25E-04	2.24E-04	4.36E-04	1.68E-03	1.68E-03	1.48E-03	4.52E-04	2.01E-04	1.15E-03	1.90E-04	5.80E-04	1.01E-04	1.87E-04	1.41E-04	2.14E-03	2.15E-03	1.87E-03	3.48E-03	3.49E-03	3.03E-03	1.31E-03	2.63E-03	6.43E-04	2.56E-03	3.09E-03	4.10E-04
553437.22	553437.22	4173551.6	1.5	7.10E-04	1.23E-04	2.17E-04	2.16E-04	4.20E-04	1.61E-03	1.62E-03	1.42E-03	4.35E-04	1.94E-04	1.11E-03	1.82E-04	5.57E-04	9.68E-05	1.80E-04	1.35E-04	2.06E-03	2.06E-03	1.80E-03	3.34E-03	3.35E-03	2.91E-03	1.25E-03	2.52E-03	6.14E-04	2.46E-03	2.96E-03	3.93E-04
553457.22	553457.22	4173551.6	1.5	6.84E-04	1.18E-04	2.10E-04	2.09E-04	4.05E-04	1.55E-03	1.56E-03	1.37E-03	4.19E-04	1.87E-04	1.07E-03	1.76E-04	5.37E-04	9.33E-05	1.73E-04	1.30E-04	1.98E-03	1.99E-03	1.73E-03	3.22E-03	3.23E-03	2.81E-03	1.20E-03	2.42E-03	5.90E-04	2.37E-03	2.86E-03	3.79E-04
553477.22	553477.22	4173551.6	1.5	6.59E-04	1.14E-04	2.04E-04	2.03E-04	3.93E-04	1.50E-03	1.51E-03	1.32E-03	4.05E-04	1.80E-04	1.03E-03	1.69E-04	5.18E-04	9.00E-05	1.67E-04	1.26E-04	1.91E-03	1.92E-03	1.67E-03	3.10E-03	3.11E-03	2.71E-03	1.16E-03	2.33E-03	5.67E-04	2.29E-03	2.76E-03	3.65E-04
553497.22	553497.22	4173551.6	1.5	6.36E-04	1.10E-04	1.97E-04	1.97E-04	3.78E-04	1.45E-03	1.45E-03	1.27E-03	3.91E-04	1.74E-04	9.92E-04	1.63E-04	5.00E-04	8.69E-05	1.62E-04	1.22E-04	1.85E-03	1.85E-03	1.61E-03	3.00E-03	3.00E-03	2.61E-03	1.11E-03	2.24E-03	5.45E-04	2.21E-03	2.66E-03	3.53E-04
553517.22	553517.22	4173551.6	1.5	6.14E-04	1.06E-04	1.91E-04	1.91E-04	3.66E-04	1.40E-03	1.40E-03	1.23E-03	3.78E-04	1.68E-04	9.57E-04	1.58E-04	4.83E-04	8.39E-05	1.56E-04	1.17E-04	1.78E-03	1.79E-03	1.55E-03	2.89E-03	2.90E-03	2.52E-03	1.07E-03	2.16E-03	5.25E-04	2.13E-03	2.57E-03	3.41E-04
553537.22	553537.22	4173551.6	1.5	5.93E-04	1.02E-04	1.85E-04	1.85E-04	3.54E-04	1.35E-03	1.35E-03	1.18E-03	3.66E-04	1.63E-04	9.24E-04	1.52E-04	4.66E-04	8.10E-05	1.51E-04	1.13E-04	1.72E-03	1.72E-03	1.50E-03	2.79E-03	2.80E-03	2.43E-03	1.03E-03	2.08E-03	5.05E-04	2.06E-03	2.48E-03	3.29E-04
553557.22	553557.22	4173551.6	1.5	5.73E-04	9.90E-05	1.80E-04	1.79E-04	3.42E-04	1.30E-03	1.31E-03	1.14E-03	3.54E-04	1.58E-04	8.92E-04	1.47E-04	4.51E-04	7.83E-05	1.46E-04	1.10E-04	1.66E-03	1.66E-03	1.45E-03	2.70E-03	2.70E-03	2.35E-03	9.93E-04	2.02E-03	4.88E-04	1.99E-03	2.39E-03	3.18E-04
553577.22	553577.22	4173551.6	1.5	5.53E-04	9.56E-05	1.74E-04	1.74E-04	3.31E-04	1.26E-03	1.26E-03	1.10E-03	3.42E-04	1.53E-04	8.62E-04	1.42E-04	4.36E-04	7.57E-05	1.41E-04	1.06E-04	1.60E-03	1.61E-03	1.40E-03	2.60E-03	2.61E-03	2.27E-03	9.57E-04	1.93E-03	4.68E-04	1.92E-03	2.31E-03	3.07E-04
553597.22	553597.22	4173551.6	1.5	5.35E-04	9.24E-05	1.69E-04	1.69E-04	3.21E-04	1.21E-03	1.22E-03	1.07E-03	3.31E-04	1.48E-04	8.33E-04	1.37E-04	4.21E-04	7.32E-05	1.36E-04	1.02E-04	1.55E-03	1.55E-03	1.35E-03	2.52E-03	2.52E-03	2.19E-03	9.22E-04	1.86E-03	4.51E-04	1.86E-03	2.23E-03	2.97E-04
553617.22	553617.22	4173551.6	1.5	5.17E-04	8.94E-05	1.64E-04	1.64E-04	3.11E-04	1.17E-03	1.18E-03	1.03E-03	3.21E-04	1.43E-04	8.05E-04	1.33E-04	4.07E-04	7.08E-05	1.32E-04	9.90E-05	1.50E-03	1.50E-03	1.31E-03	2.43E-03	2.44E-03	2.12E-03	8.92E-04	1.79E-03	4.34E-04	1.80E-03	2.16E-03	2.87E-04
553637.22	553637.22	4173551.6	1.5	5.00E-04	8.65E-05	1.59E-04	1.59E-04	3.02E-04	1.14E-03	1.14E-03	9.98E-04	3.11E-04	1.39E-04	7.79E-04	1.28E-04	3.94E-04	6.86E-05	1.27E-04	9.58E-05	1.45E-03	1.45E-03	1.26E-03	2.35E-03	2.36E-03	2.05E-03	8.58E-04	1.73E-03	4.19E-04	1.74E-03	2.09E-03	2.78E-04
553657.22	553657.22	4173551.6	1.5	4.84E-04	8.37E-05	1.55E-04	1.54E-04	2.93E-04	1.11E-03	1.11E-03	9.66E-04	3.01E-04	1.34E-04	7.53E-04	1.24E-04	3.82E-04	6.64E-05	1.23E-04	9.27E-05	1.40E-03	1.41E-03	1.22E-03	2.28E-03	2.28E-03	1.98E-03	8.29E-04	1.67E-03	4.05E-04	1.68E-03	2.02E-03	2.69E-04
553677.22	553677.22	4173551.6	1.5	4.69E-04	8.11E-05	1.51E-04	1.50E-04	2.84E-04	1.07E-03	1.07E-03	9.36E-04	2.92E-04	1.30E-04	7.30E-04	1.20E-04	3.70E-04	6.44E-05	1.19E-04	8.98E-05	1.36E-03	1.36E-03	1.18E-03	2.20E-03	2.21E-03	1.92E-03	8.01E-04	1.61E-03	3.91E-04	1.63E-03	1.96E-03	2.60E-04
553697.22	553697.22	4173551.6	1.5	4.54E-04	7.86E-05	1.46E-04	1.46E-04	2.76E-04	1.03E-03	1.03E-03	9.07E-04	2.84E-04	1.27E-04	7.07E-04	1.16E-04	3.59E-04	6.24E-05	1.16E-04	8.70E-05	1.32E-03	1.32E-03	1.15E-03	2.14E-03	2.14E-03	1.86E-03	7.74E-04	1.56E-03	3.77E-04	1.58E-03	1.90E-03	2.52E-04
553207.22	553207.22	4173571.6	1.5	1.06E-03	1.87E-04	4.98E-04	5.19E-04	5.30E-04	1.76E-03	1.77E-03	1.55E-03	6.87E-04	3.15E-04	1.24E-03	2.06E-04	7.52E-04	1.37E-04	2.74E-04	2.07E-04	2.21E-03	2.21E-03	1.93E-03	3.48E-03	3.49E-03	3.03E-03	1.20E-03	2.41E-03	5.76E-04	2.47E-03	2.97E-03	3.89E-04
553097.22	553097.22	4173571.6	1.5	1.13E-03	2.04E-04	5.34E-04	5.56E-04	5.69E-04	1.89E-03	1.90E-03	1.66E-03	7.37E-04	3.38E-04	1.33E-03	2.21E-04	8.07E-04	1.47E-04	2.94E-04	2.22E-04	2.38E-03	2.38E-03	2.07E-03	3.74E-03	3.75E-03	3.25E-03	1.29E-03	2.59E-03	6.03E-04	2.59E-03	3.12E-03	4.09E-04
553217.22	553217.22	4173571.6	1.5	1.20E-03	2.14E-04	5.76E-04	5.81E-04	5.88E-04	1.94E-03	1.95E-03	1.71E-03	7.55E-04	3.46E-04	1.36E-03	2.26E-04	8.22E-04	1.50E-04	3.00E-04	2.27E-04	2.42E-03	2.43E-03	2.12E-03	3.83E-03	3.84E-03	3.33E-03	1.31E-03	2.65E-03	6.33E-04	2.72E-03	3.27E-03	4.28E-04
553237.22	553237.22	4173571.6	1.5	1.29E-03	2.29E-04	6.24E-04	6.14E-04	6.22E-04	2.05E-03	2.05E-03	1.81E-03	7.92E-04	3.63E-04	1.43E-03	2.37E-04	8.61E-04	1.57E-04	3.14E-04	2.37E-04	2.55E-03	2.55E-03	2.23E-03	4.03E-03	4.04E-03	3.51E-03	1.38E-03	2.79E-03	6.66E-04	2.86E-03	3.45E-03	4.51E-04
553257.22	553257.22	4173571.6	1.5	1.39E-03	2.47E-04	6.77E-04	6.50E-04	6.60E-04	2.17E-03	2.17E-03	1.91E-03	8.33E-04	3.82E-04	1.51E-03	2.50E-04	9.03E-04	1.65E-04	3.28E-04	2.48E-04	2.69E-03	2.70E-03	2.35E-03	4.26E-03	4.27E-03	3.71E-03	1.46E-03	2.95E-03	7.03E-04	3.03E-03	3.64E-03	4.76E-04
553277.22	553277.22	4173571.6	1.5	1.51E-03	2.68E-04	7.36E-04	7.06E-04	7.14E-04	2.31E-03	2.31E-03	2.03E-03	8.79E-04	4.03E-04	1.59E-03	2.64E-04	9.52E-04	1.73E-04	3.44E-04	2.60E-04	2.85E-03	2.86E-03	2.49E-03	4.52E-03	4.53E-03	3.94E-03	1.55E-03	3.13E-03	7.45E-04	3.21E-03	3.87E-03	5.05E-04
553297.22	553297.22	4173571.6	1.5	1.64E-03	2.92E-04	7.99E-04	7.36E-04	7.52E-04	2.46E-03	2.46E-03	2.16E-03	9.30E-04	4.26E-04	1.69E-03	2.80E-04	1.00E-03	1.82E-04	3.61E-04	2.73E-04	3.03E-03	3.04E-03	2.65E-03	4.81E-03	4.82E-03	4.20E-03	1.65E-03	3.32E-03	7.94E-04	3.43E-03	4.13E-03	5.38E-04
553217.22	553217.22	4173571.6	1.5	1.80E-03	3.21E-04	8.66E-04	7.87E-04	8.05E-04	2.64E-03	2.65E-03	2.33E-03	9.84E-04	4.51E-04	1.80E-03	2.99E-04	1.06E-03	1.93E-04	3.80E-04	2.87E-04	3.24E-03	3.25E-03	2.83E-03	5.15E-03	5.16E-03	4.49E-03	1.77E-03	3.56E-03	8.48E-04	3.67E-03	4.41E-03	5.76E-04
553237.22	553237.22	4173571.6	1.5	1.98E-03	3.54E-04	9.34E-04	8.39E-04	8.62E-04	2.83E-03	2.84E-03	2.50E-03	1.04E-03	4.76E-04	1.93E-03	3.19E-04	1.13E-03	2.04E-04	4.00E-04	3.02E-04	3.47E-03	3.48E-03	3.03E-03	5.52E-03	5.54E-03	4.82E-03	1.89E-03	3.82E-03	9.09E-04	3.93E-03	4.73E-03	6.18E-04
553257.22	553257.22	4173571.6	1.5	2.20E-03	3.93E-04	1.01E-03	8.94E-04	9.25E-04	3.06E-03	3.07E-03	2.70E-03	1.10E-03	5.05E-04	2.07E-03	3.42E-04	1.20E-03	2.16E-04	4.23E-04	3.19E-04	3.74E-03	3.75E-03	3.26E-03	5.95E-03	5.97E-03	5.19E-03	2.04E-03	4.12E-03	9.80E-04	4.24E-03	5.11E-03	6.66E-04
553277.22	553277.22	4173571.6	1.5	2.47E-03	4.42E-04	1.09E-03	9.54E-04	9.97E-04	3.31E-03	3.32E-03	2.93E-03	1.18E-03	5.37E-04	2.24E-03	3.70E-04	1.28E-03	2.31E-04	4.49E-04	3.39E-04	4.05E-03	4.06E-03	3.54E-03	6.49E-03	6.49E-03	5.64E-03	2.22E-03	4.47E-03	1.06E-03	4.61E-03	5.56E-03	7.23E-04
553297.22	553297.22	4173571.6	1.5	2.81E-03	5.04E-04	1.19E-03	1.02E-03	1.08E-03	3.65E-03	3.66E-03	3.22E-03	1.26E-03	5.74E-04	2.44E-03	4.04E-04	1.38E-03	2.48E-04	4.80E-04	3.62E-04	4.43E-03	4.44E-03	3.87E-03	7.09E-03	7.11E-03	6.18E-03	2.43E-03	4.90E-03	1.16E-03	5.06E-03	6.09E-03	7.92E-04
553317.22	553317.22	4173571.6	1.5	3.22E-03	5.77E-04	1.30E-03	1.08E-03	1.18E-03	4.03E-03	4.04E-03	3.55E-03	1.35E-03	6.16E-04	2.68E-03	4.43E-04	1.50E-03	2.68E-04	5.15E-04	3.89E-04	4.88E-03	4.89E-03	4.26E-03	7.82E-03	7.84E-03	6.81E-03	2.68E-03	5.40E-03	1.28E-03	5.58E-03	6.72E-03	8.74E-04
553337.22	553337.22	4173571.6	1.5	3.70E-03	6.64E-04	1.40E-03	1.14E-03	1.28E-03	4.46E-03	4.47E-03	3.93E-03	1.46E-03	6.62E-04	2.95E-03	4.88E-04	1.63E-03	2.91E-04	5.55E-04	4.19E-04	5.39E-03	5.41E-03	4.71E-03	8.66E-03	8.68E-03	7.55E-03	2.97E-03	5.98E-03	1.42E-03	6.18E-03	7.44E-03	9.67E-04
553357.22	553357.22	4173571.6	1.5	4.34E-03	7.81E-04	1.50E-03	1.20E-03	1.41E-03	4.99E-03	5.00E-03	4.40E-03	1.58E-03	7.18E-04	3.29E-03	5.42E-04	1.80E-03	3.19E-04	6.04E-04	4.55E-04	6.02E-03	6.03E-03	5.25E-03	9.68E-03	9.71E-03	8.44E-03	3.31E-03	6.68E-03	1.59E-03	6.91E-03	8.32E-03	1.08E-03
553377.22	553377.22	4173571.6	1.5	5.12E-03	9.23E-04	1.59E-03	1.28E-03	1.52E-03	5.59E-03	5.59E-03	4.92E-03	1.75E-03	8.06E-04	3.66E-03	6.07E-04	1.98E-03	3.52E-04	6.72E-04	5.06E-04	6.72E-03	6.73E-03	5.86E-03	1.08E-02	1.08E-02	9.43E-03	3.71E-03	7.47E-03	1.77E-03	7.73E-03	9.31E-03	1.21E-03
553397.22	553397.22	4173571.6	1.5	6.09E-03	1.10E-03	1.66E-03	1.32E-03	1.70E-03	6.25E-03	6.27E-03	5.51E-03	1.87E-03	8.45E-04	4.07E-03	6.71E-04	2.18E-03	3.84E-04	7.18E-04	5.40E-04	7.50E-03	7.52E-03	6.55E-03	1.21E-02	1.21E-02	1.05E-02	4.14E-03	8.35E-03	1.98E-03	8.65E-03	1.04E-02	1.35E-03
553217.22	553217.22	4173571.6	1.5	7.27E-03	1.32E-03	1.72E-03	1.39E-03	1.88E-03	7.02E-03	7.04E-03	6.19E-03	2.04E-03	9.20E-04	4.54E-03	7.48E-04	2.40E-03	4.23E-04	7.85E-04	5.91E-04	8.39E-03	8.41E-03	7.32E-03	1.36E-02	1.36E-02	1.18E-02	4.64E-03	9.35E-03	2.22E-03	9.69E-03	1.17E-02	1.51E-03
553237.22	553237.22	4173571.6	1.5	8.50E-03	1.54E-03	1.77E-03	1.44E-03	2.06E-03	7.79E-03	7.81E-03	6.87E-03	2.20E-03	9.89E-04	4.98E-03	8.21E-04	2.62E-03	4.59E-04	8.49E-04	6.39E-04	9.23E-03	9.26E-03	8.05E-03	1.49E-02	1.50E-02	1.30E-02	5.11E-03	1.03E-02	2.44E-03	1.07E-02	1.28E-02	1.67E-03
553257.22	553257.22	4173571.6	1.5	9.66E-03	1.75E-03	1.80E-03	1.47E-03	2.26E-03	8.46E-03	8.48E-03	7.46E-03	2.32E-03	1.04E-03	5.32E-03	8.77E-04	2.78E-03	4.87E-04	8.96E-04	6.75E-04	9.87E-03	9.90E-03	8.61E-03	1.60E-02	1.60E-02	1.39E-02	5.47E-03	1.10E-02	2.61E-03	1.14E-02	1.37E-02	1.78E-03
553277.22	553277.22	4173571.6	1.5	1.09E-02	1.99E-03	1.80E-03	1.49E-03	2.34E-03	9.14E-03	9.16E-03	8.07E-03	2.42E-03	1.09E-03	5.65E-03	9.30E-04	2.94E-03	5.14E-04	9.41E-04	7.08E-04	1.05E-02	1.05E-02	9.15E-03	1.70E-02	1.70E-02	1.48E-02	5.81E-03	1.17E-02	2.77E-03	1.21E-02	1.46E-02	1.89E-03
553297.22	553297.22	4173571.6	1.5	1.09E-02	1.98E-03	1.82E-03	1.52E-03	2.49E-03	9.97E-03	9.99E-03	8.82E-03	2.55E-03	1.14E-03	6.01E-03	9.89E-04	3.12E-03	5.44E-04	9.91E-04	7.45E-04	1.12E-02	1.12E-02	9.74E-03	1.81E-02	1.81E-02	1.58E-02	6.19E-03	1.25E-02	2.96E-03	1.29E-02	1.56E-02	2.02E-03
553217.22	553217.22	4173571.6	1.5	1.09E-02	1.97E-03	1.83E-03	1.56E-03	2.67E-03	1.10E-02	1.10E-02	9.75E-03	2.69E-03	1.20E-03	6.44E-03	1.06E-03	3.33E-03	5.80E-04	1.05E-03	7.90E-04	1.20E-02	1.20E-02	1.05E-02	1.94E-02	1.95E-02	1.69E-02	6.65E-03	1.34E-02	3.18E-03	1.39E-02	1.67E-02	2.17E-03
553237.22	553237.22	4173571.6	1.5	1.03E-02	1.86E-03	1.85E-03	1.61E-03	2.87E-03	1.23E-02	1.24E-02	1.04E-02	2.82E-03	1.28E-03	6.95E-03	1.14E-03	3.58E-03	6.23E-04	1.12E-03	8.45E-04	1.30E-02	1.30E-02	1.13E-02	2.11E-02	2.11E-02	1.83E-02	7.20E-03	1.45E-02	3.44E-03	1.51E-02	1.81E-02	2.35E-03
553257.22	553257.22	4173571.6	1.5	9.69E-03	1.74E-03	1.88E-03	1.65E-03	3.07E-03	1.42E-02	1.42E-02	1.24E-02	3.00E-03	1.38E-03	7.58E-03	1.25E-03	3.84E-03	6.75E-04	1.21E-03	9.15E-04	1.42E-02	1.42E-02	1.23E-02	2.30E-02	2.31E-02	2.01E-02	7.80E-03	1.57E-02	3.76E-03	1.65E-02	1.98E-02	2.57E-03
553277.22	553277.22	4173571.6	1.5	9.08E-03	1.62E-03	1.92E-03	1.76E-03	3.39E-03	1.57E-02	1.57E-02	1.40E-02	3.37E-03	1.50E-03	8.34E-03	1.37E-03	4.26E-03	7.39E-04	1.32E-03	9.94E-04	1.57E-02	1.57E-02	1.37E-02	2.55E-02	2.55E-02	2.22E-02	8.70E-03	1.75E-02	4.15E-03	1.82E-02	2.19E-02	2.84E-03
553297.22	553297.22	4173571.6	1.5	8.77E-03	1.55E-03	1.98E-03	1.87E-03	3.73E-03	1.73E-02	1.73E-02	1.54E-02	3.71E-03	1.65E-03	9.29E-03	1.53E-03	4.73E-03	8.19E-04	1.46E-03	1.10E-03	1.75E-02	1.75E-02	1.53E-02	2.85E-02	2.85E-02	2.48E-02	9.73E-03	1.96E-02	4.64E-03	2.04E-02	2.45E-02	3.17E-03
553267.22	553267.22	4173571.6	1.5	8.73E-03	1.53E-03	2.06E-03	2.01E-03	4.13E-03	1.87E-02	1.88E-02	1.66E-02	4.14E-03	1.84E-03	1.05E-02	1.72E-03	5.31E-03	9.17E-04	1.63E-03	1.22E-03	1.98E-02	1.98E-02	1.72E-02	3.22E-02	3.23E-02	2.80E-02	1.10E-02	2.22E-02	5.24E-03	2.30E-02	2.77E-02	3.59E-03
553237.22	553237.22	4173571.6	1.5	8.98E-03	1.57E-03	2.19E-03	2.16E-03	4.54E-03	2.05E-02	2.06E-02	1.81E-02	4.67E-03	2.07E-03	1.19E-

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3	Blocks_A6/A7	locks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12/A6	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B4	B5/B8/B11	B5/B8/B12	ks_B6/B7/B8	ks_B6/B7/B9	Blocks_B10/B	locks_B10/B	locks_C2/C3	locks_C2/C	locks_C4/C5	locks_C4/C	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2041	2042
91				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD01	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
553177,22	553177.22	4173591.6	1.5	1.16E-03	2.01E-04	3.25E-04	3.36E-04	7.05E-04	2.70E-03	2.70E-03	2.37E-03	7.25E-04	3.22E-04	1.89E-03	3.12E-04	9.40E-04	1.63E-04	3.03E-04	2.28E-04	3.47E-03	3.48E-03	3.03E-03	5.65E-04	4.91E-03	2.10E-03	4.23E-03	1.03E-03	4.13E-03	4.97E-03	6.55E-04
553197,22	4173591.6	553197.22	4173591.6	1.12E-03	1.93E-04	3.15E-04	3.25E-04	6.79E-04	2.59E-03	2.60E-03	2.28E-03	6.98E-04	3.10E-04	1.82E-03	3.00E-04	9.04E-04	1.57E-04	2.91E-04	2.19E-04	3.34E-03	3.35E-03	2.92E-03	5.41E-04	5.43E-03	4.72E-03	2.03E-03	4.10E-03	9.99E-04	3.97E-03	4.78E-03	6.31E-04
553217,22	4173591.6	553217.22	4173591.6	1.08E-03	1.86E-04	3.05E-04	3.14E-04	6.49E-04	2.49E-03	2.49E-03	2.18E-03	6.68E-04	2.97E-04	1.74E-03	2.87E-04	8.66E-04	1.50E-04	2.80E-04	2.10E-04	3.20E-03	3.21E-03	2.79E-03	5.18E-04	5.19E-03	4.51E-03	1.95E-03	3.93E-03	9.59E-04	3.80E-03	4.57E-03	6.04E-04
553237,22	4173591.6	553237.22	4173591.6	1.03E-03	1.77E-04	2.93E-04	3.00E-04	6.19E-04	2.37E-03	2.37E-03	2.08E-03	6.38E-04	2.84E-04	1.66E-03	2.74E-04	8.26E-04	1.43E-04	2.67E-04	2.00E-04	3.05E-03	3.06E-03	2.66E-03	4.94E-04	4.95E-03	4.31E-03	1.86E-03	3.75E-03	9.16E-04	3.63E-03	4.37E-03	5.77E-04
553257,22	4173591.6	553257.22	4173591.6	9.78E-04	1.68E-04	2.79E-04	2.86E-04	5.88E-04	2.25E-03	2.26E-03	1.98E-03	6.07E-04	2.70E-04	1.58E-03	2.60E-04	7.86E-04	1.36E-04	2.53E-04	1.90E-04	2.90E-03	2.91E-03	2.54E-03	4.70E-04	4.71E-03	4.10E-03	1.78E-03	3.58E-03	8.74E-04	3.47E-03	4.17E-03	5.50E-04
553277,22	4173591.6	553277.22	4173591.6	9.32E-04	1.61E-04	2.67E-04	2.72E-04	5.59E-04	2.15E-03	2.15E-03	1.88E-03	5.79E-04	2.58E-04	1.50E-03	2.47E-04	7.49E-04	1.30E-04	2.40E-04	1.81E-04	2.77E-03	2.78E-03	2.42E-03	4.49E-04	4.50E-03	3.91E-03	1.69E-03	3.41E-03	8.33E-04	3.31E-03	3.98E-03	5.27E-04
553297,22	4173591.6	553297.22	4173591.6	8.93E-04	1.54E-04	2.57E-04	2.62E-04	5.33E-04	2.05E-03	2.06E-03	1.80E-03	5.54E-04	2.47E-04	1.43E-03	2.36E-04	7.17E-04	1.24E-04	2.30E-04	1.73E-04	2.66E-03	2.66E-03	2.32E-03	4.30E-04	4.31E-03	3.75E-03	1.61E-03	3.25E-03	7.92E-04	3.17E-03	3.81E-03	5.05E-04
553317,22	4173591.6	553317.22	4173591.6	8.55E-04	1.48E-04	2.47E-04	2.51E-04	5.10E-04	1.97E-03	1.97E-03	1.73E-03	5.31E-04	2.36E-04	1.37E-03	2.26E-04	6.87E-04	1.19E-04	2.20E-04	1.66E-04	2.54E-03	2.55E-03	2.22E-03	4.12E-03	4.13E-03	3.59E-03	1.54E-03	3.11E-03	7.57E-04	3.04E-03	3.65E-03	4.84E-04
553337,22	4173591.6	553337.22	4173591.6	8.21E-04	1.42E-04	2.36E-04	2.41E-04	4.89E-04	1.89E-03	1.89E-03	1.66E-03	5.10E-04	2.27E-04	1.31E-03	2.16E-04	6.59E-04	1.14E-04	2.11E-04	1.59E-04	2.44E-03	2.45E-03	2.13E-03	3.96E-03	3.97E-03	3.45E-03	1.48E-03	2.98E-03	7.25E-04	2.91E-03	3.50E-03	4.65E-04
553357,22	4173591.6	553357.22	4173591.6	7.92E-04	1.37E-04	2.31E-04	2.34E-04	4.70E-04	1.82E-03	1.82E-03	1.60E-03	4.91E-04	2.19E-04	1.27E-03	2.08E-04	6.35E-04	1.10E-04	2.04E-04	1.53E-04	2.35E-03	2.36E-03	2.05E-03	3.81E-03	3.82E-03	3.32E-03	1.42E-03	2.87E-03	6.99E-04	2.81E-03	3.38E-03	4.48E-04
553377,22	4173591.6	553377.22	4173591.6	7.71E-04	1.33E-04	2.27E-04	2.30E-04	4.60E-04	1.77E-03	1.77E-03	1.55E-03	4.79E-04	2.13E-04	1.23E-03	2.03E-04	6.17E-04	1.07E-04	1.99E-04	1.50E-04	2.28E-03	2.29E-03	1.99E-03	3.70E-03	3.71E-03	3.22E-03	1.39E-03	2.80E-03	6.83E-04	2.73E-03	3.28E-03	4.35E-04
553397,22	4173591.6	553397.22	4173591.6	7.41E-04	1.28E-04	2.19E-04	2.22E-04	4.42E-04	1.70E-03	1.71E-03	1.49E-03	4.61E-04	2.05E-04	1.18E-03	1.95E-04	5.94E-04	1.03E-04	1.91E-04	1.44E-04	2.20E-03	2.20E-03	1.92E-03	3.56E-03	3.57E-03	3.10E-03	1.33E-03	2.69E-03	6.55E-04	2.62E-03	3.16E-03	4.19E-04
553417,22	4173591.6	553417.22	4173591.6	7.14E-04	1.23E-04	2.12E-04	2.12E-04	4.26E-04	1.64E-03	1.64E-03	1.44E-03	4.44E-04	1.98E-04	1.14E-03	1.87E-04	5.72E-04	9.93E-05	1.84E-04	1.39E-04	2.11E-03	2.12E-03	1.84E-03	3.43E-03	3.44E-03	2.99E-03	1.28E-03	2.59E-03	6.30E-04	2.53E-03	3.04E-03	4.03E-04
553437,22	4173591.6	553437.22	4173591.6	6.88E-04	1.19E-04	2.04E-04	2.04E-04	4.10E-04	1.58E-03	1.58E-03	1.38E-03	4.28E-04	1.90E-04	1.09E-03	1.80E-04	5.51E-04	9.56E-05	1.78E-04	1.34E-04	2.03E-03	2.04E-03	1.78E-03	3.31E-03	3.31E-03	2.88E-03	1.23E-03	2.48E-03	6.05E-04	2.43E-03	2.93E-03	3.89E-04
553457,22	4173591.6	553457.22	4173591.6	6.60E-04	1.14E-04	1.99E-04	2.00E-04	3.93E-04	1.51E-03	1.51E-03	1.33E-03	4.10E-04	1.83E-04	1.05E-03	1.72E-04	5.27E-04	9.15E-05	1.70E-04	1.28E-04	1.95E-03	1.95E-03	1.70E-03	3.16E-03	3.17E-03	2.75E-03	1.17E-03	2.36E-03	5.75E-04	2.32E-03	2.80E-03	3.71E-04
553477,22	4173591.6	553477.22	4173591.6	6.36E-04	1.10E-04	1.92E-04	1.94E-04	3.79E-04	1.45E-03	1.46E-03	1.28E-03	3.95E-04	1.76E-04	1.01E-03	1.66E-04	5.08E-04	8.82E-05	1.64E-04	1.24E-04	1.87E-03	1.88E-03	1.64E-03	3.04E-03	3.05E-03	2.65E-03	1.13E-03	2.27E-03	5.53E-04	2.24E-03	2.70E-03	3.57E-04
553497,22	4173591.6	553497.22	4173591.6	6.13E-04	1.06E-04	1.86E-04	1.88E-04	3.66E-04	1.40E-03	1.41E-03	1.23E-03	3.81E-04	1.70E-04	9.71E-04	1.60E-04	4.90E-04	8.50E-05	1.58E-04	1.19E-04	1.81E-03	1.81E-03	1.58E-03	2.93E-03	2.94E-03	2.56E-03	1.09E-03	2.19E-03	5.32E-04	2.16E-03	2.60E-03	3.45E-04
553517,22	4173591.6	553517.22	4173591.6	5.92E-04	1.02E-04	1.81E-04	1.82E-04	3.54E-04	1.35E-03	1.36E-03	1.19E-03	3.68E-04	1.64E-04	9.37E-04	1.54E-04	4.73E-04	8.20E-05	1.53E-04	1.15E-04	1.74E-03	1.75E-03	1.52E-03	2.83E-03	2.84E-03	2.47E-03	1.04E-03	2.11E-03	5.12E-04	2.08E-03	2.51E-03	3.33E-04
553537,22	4173591.6	553537.22	4173591.6	5.71E-04	9.87E-05	1.75E-04	1.76E-04	3.42E-04	1.31E-03	1.31E-03	1.15E-03	3.56E-04	1.58E-04	9.03E-04	1.49E-04	4.56E-04	7.92E-05	1.48E-04	1.11E-04	1.68E-03	1.69E-03	1.47E-03	2.73E-03	2.74E-03	2.38E-03	1.01E-03	2.03E-03	4.92E-04	2.01E-03	2.42E-03	3.21E-04
553557,22	4173591.6	553557.22	4173591.6	5.52E-04	9.53E-05	1.70E-04	1.71E-04	3.30E-04	1.26E-03	1.26E-03	1.11E-03	3.44E-04	1.53E-04	8.72E-04	1.44E-04	4.40E-04	7.65E-05	1.43E-04	1.07E-04	1.62E-03	1.63E-03	1.42E-03	2.63E-03	2.64E-03	2.30E-03	9.69E-04	1.95E-03	4.74E-04	1.94E-03	2.34E-03	3.10E-04
553577,22	4173591.6	553577.22	4173591.6	5.33E-04	9.21E-05	1.65E-04	1.66E-04	3.20E-04	1.22E-03	1.22E-03	1.07E-03	3.33E-04	1.48E-04	8.42E-04	1.39E-04	4.25E-04	7.39E-05	1.38E-04	1.04E-04	1.57E-03	1.57E-03	1.37E-03	2.54E-03	2.55E-03	2.22E-03	9.34E-04	1.88E-03	4.56E-04	1.87E-03	2.26E-03	2.99E-04
553597,22	4173591.6	553597.22	4173591.6	5.16E-04	8.91E-05	1.60E-04	1.61E-04	3.09E-04	1.18E-03	1.18E-03	1.03E-03	3.22E-04	1.43E-04	8.14E-04	1.34E-04	4.11E-04	7.14E-05	1.33E-04	1.00E-04	1.51E-03	1.52E-03	1.32E-03	2.46E-03	2.46E-03	2.14E-03	9.00E-04	1.81E-03	4.40E-04	1.81E-03	2.18E-03	2.89E-04
553617,22	4173591.6	553617.22	4173591.6	4.99E-04	8.61E-05	1.55E-04	1.55E-04	2.98E-04	1.14E-03	1.14E-03	9.99E-04	3.11E-04	1.38E-04	7.86E-04	1.29E-04	3.97E-04	6.90E-05	1.29E-04	9.68E-05	1.46E-03	1.47E-03	1.28E-03	2.38E-03	2.38E-03	2.07E-03	8.68E-04	1.75E-03	4.25E-04	1.75E-03	2.11E-03	2.79E-04
553637,22	4173591.6	553637.22	4173591.6	4.82E-04	8.33E-05	1.51E-04	1.52E-04	2.90E-04	1.10E-03	1.10E-03	9.66E-04	3.02E-04	1.34E-04	7.60E-04	1.25E-04	3.84E-04	6.68E-05	1.25E-04	9.38E-05	1.41E-03	1.42E-03	1.23E-03	2.30E-03	2.30E-03	2.00E-03	8.37E-04	1.69E-03	4.08E-04	1.69E-03	2.04E-03	2.71E-04
553657,22	4173591.6	553657.22	4173591.6	4.67E-04	8.07E-05	1.47E-04	1.48E-04	2.82E-04	1.07E-03	1.07E-03	9.35E-04	2.92E-04	1.30E-04	7.36E-04	1.21E-04	3.72E-04	6.47E-05	1.21E-04	9.08E-05	1.37E-03	1.37E-03	1.19E-03	2.22E-03	2.23E-03	1.94E-03	8.08E-04	1.63E-03	3.94E-04	1.64E-03	1.97E-03	2.62E-04
553677,22	4173591.6	553677.22	4173591.6	4.52E-04	7.81E-05	1.42E-04	1.44E-04	2.73E-04	1.03E-03	1.03E-03	9.06E-04	2.83E-04	1.26E-04	7.12E-04	1.17E-04	3.60E-04	6.26E-05	1.17E-04	8.79E-05	1.32E-03	1.33E-03	1.16E-03	2.15E-03	2.16E-03	1.87E-03	7.81E-04	1.57E-03	3.80E-04	1.59E-03	1.91E-03	2.53E-04
553697,22	4173591.6	553697.22	4173591.6	4.38E-04	7.57E-05	1.38E-04	1.40E-04	2.65E-04	9.99E-04	1.00E-03	8.77E-04	2.75E-04	1.22E-04	6.90E-04	1.14E-04	3.49E-04	6.07E-05	1.13E-04	8.52E-05	1.28E-03	1.28E-03	1.12E-03	2.08E-03	2.09E-03	1.81E-03	7.57E-04	1.52E-03	3.67E-04	1.54E-03	1.85E-03	2.45E-04
552097,22	4173611.6	552097.22	4173611.6	1.08E-03	1.92E-04	5.10E-04	5.15E-04	5.56E-04	1.84E-03	1.84E-03	1.62E-03	6.97E-04	3.19E-04	1.30E-03	2.15E-04	7.73E-04	1.41E-04	2.82E-04	2.13E-04	2.31E-03	2.32E-03	2.02E-03	3.65E-03	3.66E-03	3.18E-03	1.25E-03	2.53E-03	6.03E-04	2.60E-03	3.13E-03	4.09E-04
552117,22	4173611.6	552117.22	4173611.6	1.15E-03	2.04E-04	5.49E-04	5.41E-04	5.88E-04	1.94E-03	1.94E-03	1.71E-03	7.31E-04	3.35E-04	1.36E-03	2.25E-04	8.09E-04	1.47E-04	2.94E-04	2.22E-04	2.43E-03	2.43E-03	2.12E-03	3.84E-03	3.85E-03	3.35E-03	1.32E-03	2.66E-03	6.34E-04	2.73E-03	3.29E-03	4.30E-04
552137,22	4173611.6	552137.22	4173611.6	1.23E-03	2.18E-04	5.89E-04	5.70E-04	6.21E-04	2.04E-03	2.05E-03	1.80E-03	7.66E-04	3.51E-04	1.43E-03	2.36E-04	8.47E-04	1.54E-04	3.07E-04	2.32E-04	2.55E-03	2.56E-03	2.23E-03	4.04E-03	4.05E-03	3.53E-03	1.39E-03	2.80E-03	6.67E-04	2.88E-03	3.46E-03	4.52E-04
552157,22	4173611.6	552157.22	4173611.6	1.33E-03	2.35E-04	6.34E-04	6.03E-04	6.61E-04	2.17E-03	2.17E-03	1.91E-03	8.08E-04	3.70E-04	1.51E-03	2.50E-04	8.92E-04	1.62E-04	3.22E-04	2.45E-04	2.70E-03	2.71E-03	2.36E-03	4.29E-03	4.30E-03	3.74E-03	1.47E-03	2.97E-03	7.07E-04	3.05E-03	3.67E-03	4.80E-04
552177,22	4173611.6	552177.22	4173611.6	1.43E-03	2.53E-04	6.80E-04	6.38E-04	7.02E-04	2.30E-03	2.31E-03	2.04E-03	8.54E-04	3.89E-04	1.59E-03	2.64E-04	9.39E-04	1.70E-04	3.39E-04	2.58E-04	2.85E-03	2.86E-03	2.50E-03	4.55E-03	4.56E-03	3.97E-03	1.56E-03	3.15E-03	7.50E-04	3.24E-03	3.89E-03	5.09E-04
552197,22	4173611.6	552197.22	4173611.6	1.55E-03	2.76E-04	7.28E-04	6.78E-04	7.48E-04	2.46E-03	2.47E-03	2.17E-03	9.00E-04	4.11E-04	1.69E-03	2.80E-04	9.92E-04	1.79E-04	3.55E-04	2.68E-04	3.05E-03	3.06E-03	2.67E-03	4.85E-03	4.87E-03	4.23E-03	1.66E-03	3.36E-03	7.99E-04	3.46E-03	4.16E-03	5.43E-04
552217,22	4173611.6	552217.22	4173611.6	1.68E-03	2.98E-04	7.74E-04	7.16E-04	7.94E-04	2.62E-03	2.62E-03	2.31E-03	9.47E-04	4.32E-04	1.80E-03	2.97E-04	1.04E-03	1.88E-04	3.71E-04	2.80E-04	3.25E-03	3.25E-03	2.84E-03	5.17E-03	5.18E-03	4.50E-03	1.77E-03	3.57E-03	8.50E-04	3.68E-03	4.43E-03	5.78E-04
552237,22	4173611.6	552237.22	4173611.6	1.84E-03	3.27E-04	8.29E-04	7.62E-04	8.49E-04	2.82E-03	2.83E-03	2.48E-03	1.00E-03	4.58E-04	1.92E-03	3.18E-04	1.11E-03	2.00E-04	3.92E-04	2.96E-04	3.49E-03	3.50E-03	3.05E-03	5.56E-03	5.57E-03	4.85E-03	1.91E-03	3.84E-03	9.14E-04	3.96E-03	4.77E-03	6.22E-04
552257,22	4173611.6	552257.22	4173611.6	2.02E-03	3.59E-04	8.87E-04	8.08E-04	9.07E-04	3.04E-03	3.04E-03	2.67E-03	1.06E-03	4.85E-04	2.07E-03	3.42E-04	1.18E-03	2.12E-04	4.11E-04	3.10E-04	3.76E-03	3.77E-03	3.28E-03	6.00E-03	6.01E-03	5.23E-03	2.06E-03	4.14E-03	9.86E-04	4.28E-03	5.15E-03	6.71E-04
552277,22	4173611.6	552277.22	4173611.6	2.25E-03	4.01E-04	9.62E-04	8.65E-04	9.84E-04	3.34E-03	3.35E-03	2.94E-03	1.15E-03	5.21E-04	2.26E-03	3.74E-04	1.28E-03	2.29E-04	4.43E-04	3.35E-04	4.12E-03	4.13E-03	3.60E-03	6.59E-03	6.60E-03	5.74E-03	2.26E-03	4.55E-03	1.08E-03	4.70E-03	5.66E-03	7.37E-04
552297,22	4173611.6	552297.22	4173611.6	2.53E-03	4.50E-04	1.04E-03	9.25E-04	1.07E-03	3.69E-03	3.70E-03	3.25E-03	1.24E-03	5.62E-04	2.49E-03	4.11E-04	1.39E-03	2.48E-04	4.78E-04	3.60E-04	4.55E-03	4.56E-03	3.97E-03	7.29E-03	7.31E-03	6.35E-03	2.50E-03	5.03E-03	1.20E-03	5.20E-03	6.26E-03	8.15E-04
552317,22	4173611.6	552317.22	4173611.6	2.85E-03	5.08E-04	1.13E-03	9.87E-04	1.18E-03	4.11E-03	4.12E-03	3.62E-03	1.34E-03	6.09E-04	2.77E-03	4.57E-04	1.52E-03	2.71E-04	5.19E-04	3.91E-04	5.07E-03	5.08E-03	4.42E-03	8.14E-03	8.16E-03	7.09E-03	2.79E-03	5.61E-03	1.33E-03	5.81E-03	6.99E-03	9.09E-04
552337,22	4173611.6	552337.22	4173611.6	3.26E-03	5.86E-04	1.23E-03	1.06E-03	1.31E-03	4.66E-03	4.68E-03	4.11E-03	1.48E-03	6.71E-04	3.13E-03	5.16E-04	1.70E-03	3.02E-04	5.72E-04	4.31E-04	5.75E-03	5.77E-03	5.02E-03	9.25E-03	9.28E-03	8.06E-03	3.17E-03	6.39E-03	1.52E-03	6.61E-03	7.95E-03	1.03E-03
552357,22	4173611.6	552357.22	4173611.6	3.77E-03	6.72E-04	1.42E-03	1.22E-03	1.48E-03	5.35E-03	5.36E-03	4.66E-03	1.64E-03	7.41E-04	3.55E-03	5.85E-04	1.91E-03	3.37E-04	6.34E-04	4.79E-04	6.55E-03	6.56E-03	5.71E-03	1.04E-02	1.05E-02	9.14E-03	3.60E-03	7.24E-03	1.71E-03	7.53E-03	9.03E-03	1.17E-03
552377,22	4173611.6	552377.22	4173611.6	4.38E-03	7.81E-04	1.42E-03	1.22E-03	1.66E-03	6.12E-03	6.14E-03	5.39E-03	1.84E-03	8.31E-04	4.09E-03	6.74E-04	2.18E-03	3.83E-04	7.14E-04	5.38E-04	7.60E-03	7.62E-03	6.63E-03	1.23E-02	1.23E-02	1.07E-02	4.20E-03	8.46E-03	2.00E-03	8.77E-03	1.06E-02	1.37E-03
552397,22	4173611.6	552397.22	4173611.6	5.13E-03	9.14E-04	1.53E-03	1.33E-03	1.92E-03	7.17E-03	7.19E-03	6.30E-03	2.10E-03	9.45E-04	4.79E-03	7.89E-04	2.52E-03	4.41E-04	8.16E-04	6.14E-04	8.93E-03	8.96E-03	7.79E-03	1.45E-02	1.45E-02	1.26E-02	4.94E-03	9.96E-03	2.36E-03	1.03E-02	1.24E-02	1.61E-03
552417,22	4173611.6	552417.22	4173611.6	5.95E-03	1.06E-03	1.64E-03	1.44E-03	2.21E-03	8.38E-03	8.40E-03	7.36E-03	2.40E-03	1.08E-03	5.60E-03	9.21E-04	2.92E-03	5.09E-04	9.34E-04	7.03E-04	1.05E-02	1.05E-02	9.14E-03	1.70E-02	1.70E-02	1.48E-02	5.80E-03	1.17E-02	2.77E-03	1.21E-02	1.46E-02	1.89E-03
552437,22	4173611.6	552437.22	4173611.6	6.82E-03	1.21E-03	1.75E-03	1.56E-03	2.53E-03	9.69E-03	9.71E-03	8.51E-03	2.72E-03	1.22E-03	6.46E-03	1.06E-03	3.34E-03	5.81E-04	1.06E-03	7.98E-04	1.21E-02	1.22E-02	1.06E-02	1.97E-02	1.98E-02	1.72E-02	6.73E-03	1.36E-02	3.21E-03	1.41E-02	1.70E-02	2.20E-03
552457,22	4173611.6	552457.22	4173611.6	7.56E-03	1.35E-03	1.83E-03	1.65E-03	2.77E-03	1.07E-02	1.07E-02	9.42E-03	2.95E-03	1.32E-03	7.11E-03	1.17E-03	3.66E-03	6.36E-04	1.15E-03	8.69E-04	1.34E-02	1.34E-02	1.17E-02	2.17E-02	2.18E-02	1.89E-02	7.42E-03	1.50E-02	3.54E-03	1.55E-02	1.87E-02	2.42E-03
552477,22	4173611.6	552477.22	4173611.6	8.12E-03	1.46E-03	1.87E-03	1.70E-03	2.96E-03	1.16E-02	1.16E-02	1.02E-02	3.13E-03	1.40E-03	7.60E-03	1.25E-03	3.90E-03	6.77E-04	1.23E-03	9.22E-04	1.43E-02	1.44E-02	1.25E-02	2.33E-02	2.33E-02	2.03E-02	7.95E-03	1.60E-02	3.79E-03	1.66E-02	2.00E-02	2.59E-03
552497,22	4173611.6	552497.22	4173611.6	8.43E-03	1.50E-03	1.92E-03	1.77E-03	3.19E-03	1.26E-02	1.26E-02	1.11E-02	3.34E-03	1.49E-03	8.19E-03	1.35E-03	4.19E-03	7.26E-04	1.31E-03	9.85E-04	1.55E-02	1.55E-02	1.35E-02	2.51E-02	2.52E-02	2.19E-02	8.58E-03	1.73E-02	4.09E-03	1.80E-02	2.16E-02	2.80E-03
552517,22	4173611.6	552517.22	4173611.6	8.52E-03	1.51E-03	1.99E-03	1.86E-03	3.48E-03	1.37E-02	1.38E-02	1.21E-02	3.61E-03	1.61E-03	8.95E-03	1.47E-03	4.57E-03	7.90E-04	1.42E-03	1.07E-03	1.69E-02	1.70E-02	1.48E-02	2.75E-02	2.76E-02	2.40E-02	9.40E-03	1.90E-02	4.48E-03	1.97E-02	2.37E-02	3.07E-03
552537,22	4173611.6	552537.22	4173611.6	8.58E-03	1.51E-03	2.08E-03	1.99E-03	3.81E-03	1.55E-02	1.56E-02	1.37E-02	3.87E-03	1.76E-03	9.92E-03	1.63E-03	5.04E-03	8.71E-04	1.57E-03	1.17E-03	1.84E-02	1.85E-02	1.61E-02	3.06E-02	3.07E-02	2.66E-02	1.04E-02	2.11E-02	4.98E-03	2.19E-02	2.63E-02	3.41E-03
552557,22	4173611.6	552557.22	4173611.6	8.82E-03	1.54E-03	2.21E-03	2.15E-03	4.27E-03	1.76E-02	1.77E-02	1.55E-02	4.42E-03	1.97E-03	1.12E-02	1.83E-03	5.66E-03	9.77E-04	1.74E-03	1.31E-03	2.12E-02	2.13E-02	1.85E-02	3.45E-02	3.46E-02	3.01E-02	1.18E-02	2.38E-02	5.62E-03	2.47E-02	2.97E-02	3.85E-03
552577,22	4173611.6	552577.22	4173611.6	9.28E-03	1.61E-03	2.37E-03	2.36E-03	4.81E-03	2.00E-02	2.01E-02	1.76E-02	4.98E-03	2.21E-03	1.27E-02	2.08E-03	6.41E-03	1.10E-03	1.96E-03	1.48E-03	2.42E-02	2.42E-02	2.11E-02	3.93E-02	3.94E-02	3.43E-02	1.34E-02	2.71E-02	6.40E-03	2.81E-02	3.39E-02	4.38E-03
552597,22	4173611.6	552597.22	4173611.6	1.00E-02	1.73E-03	2.58E-03	2.63E-03	5.46E-03	2.28E-02	2.29E-02	2.01E-02	5.68E-03	2.52E-03	1.46E-02	2.39E-03	7.34E-03	1.26E-03	2.24E-03	1.68E-03	2.78E-02	2.79E-02	2.42E-02	4.53E-02	4.54E-02	3.95E-02	1.55E-02	3.12E-02	7.36E-03	3.24E-02	3.90E-02	5.04E-03
552617,22	4173611.6	552617.22	4173611.6	1.10E-02	1.90E-03	2.85E-03	2.89E-03	6.29E-03	2.62

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	ocks_A8/A9	Block_A10	ks_A11/A12	cks_A11/A12/A	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	cks_B10/B9	cks_B10/B9	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
553177,22_4173631.6	553177.22	4173631.6	1.5	1.11E-03	1.91E-04	3.09E-04	3.25E-04	6.85E-04	2.60E-03	2.61E-03	2.28E-03	7.07E-04	3.14E-04	1.84E-03	3.04E-04	9.19E-04	1.59E-04	2.97E-04	2.23E-04	3.99E-03	3.40E-03	2.96E-03	5.49E-03	5.51E-03	4.78E-03	2.03E-03	9.91E-04	4.02E-03	4.84E-03	6.38E-04
553197,22_4173631.6	553197.22	4173631.6	1.5	1.07E-03	1.85E-04	3.00E-04	3.16E-04	6.64E-04	2.51E-03	2.52E-03	2.21E-03	6.84E-04	3.04E-04	1.78E-03	2.94E-04	8.88E-04	1.54E-04	2.87E-04	2.16E-04	3.28E-03	3.28E-03	2.86E-03	5.31E-03	5.32E-03	4.62E-03	1.97E-03	3.98E-03	9.67E-04	3.89E-03	4.68E-03	6.17E-04
553217,22_4173631.6	553217.22	4173631.6	1.5	1.03E-03	1.77E-04	2.90E-04	3.04E-04	6.35E-04	2.40E-03	2.41E-03	2.11E-03	6.55E-04	2.91E-04	1.71E-03	2.81E-04	8.50E-04	1.48E-04	2.75E-04	2.07E-04	3.13E-03	3.14E-03	2.73E-03	5.07E-03	5.08E-03	4.42E-03	1.89E-03	3.81E-03	9.27E-04	3.72E-03	4.47E-03	5.90E-04
553237,22_4173631.6	553237.22	4173631.6	1.5	9.84E-04	1.69E-04	2.79E-04	2.91E-04	6.07E-04	2.30E-03	2.31E-03	2.02E-03	6.26E-04	2.79E-04	1.63E-03	2.69E-04	8.11E-04	1.41E-04	2.63E-04	1.98E-04	2.99E-03	3.00E-03	2.61E-03	4.85E-03	4.86E-03	4.22E-03	1.81E-03	3.65E-03	8.88E-04	3.55E-03	4.28E-03	5.65E-04
553257,22_4173631.6	553257.22	4173631.6	1.5	9.41E-04	1.62E-04	2.67E-04	2.78E-04	5.79E-04	2.20E-03	2.20E-03	1.93E-03	5.98E-04	2.66E-04	1.56E-03	2.57E-04	7.75E-04	1.35E-04	2.50E-04	1.88E-04	2.85E-03	2.87E-03	2.50E-03	4.63E-03	4.64E-03	4.04E-03	1.73E-03	3.49E-03	8.49E-04	3.40E-03	4.09E-03	5.41E-04
553277,22_4173631.6	553277.22	4173631.6	1.5	9.03E-04	1.56E-04	2.57E-04	2.68E-04	5.54E-04	2.10E-03	2.11E-03	1.85E-03	5.74E-04	2.55E-04	1.49E-03	2.46E-04	7.42E-04	1.29E-04	2.40E-04	1.81E-04	2.74E-03	2.75E-03	2.39E-03	4.44E-03	4.45E-03	3.87E-03	1.66E-03	3.35E-03	8.15E-04	3.26E-03	3.93E-03	5.19E-04
553297,22_4173631.6	553297.22	4173631.6	1.5	8.55E-04	1.47E-04	2.42E-04	2.52E-04	5.23E-04	1.99E-03	2.00E-03	1.75E-03	5.43E-04	2.41E-04	1.41E-03	2.32E-04	7.02E-04	1.22E-04	2.26E-04	1.70E-04	2.60E-03	2.61E-03	2.27E-03	4.21E-03	4.22E-03	3.67E-03	1.56E-03	3.15E-03	7.66E-04	3.10E-03	3.73E-03	4.93E-04
553317,22_4173631.6	553317.22	4173631.6	1.5	8.17E-04	1.41E-04	2.32E-04	2.41E-04	4.98E-04	1.90E-03	1.90E-03	1.67E-03	5.18E-04	2.30E-04	1.34E-03	2.21E-04	6.70E-04	1.16E-04	2.15E-04	1.62E-04	2.48E-03	2.49E-03	2.16E-03	4.02E-03	4.03E-03	3.50E-03	1.49E-03	3.00E-03	7.29E-04	2.96E-03	3.56E-03	4.71E-04
553337,22_4173631.6	553337.22	4173631.6	1.5	7.85E-04	1.35E-04	2.24E-04	2.32E-04	4.78E-04	1.82E-03	1.82E-03	1.60E-03	4.98E-04	2.21E-04	1.29E-03	2.12E-04	6.44E-04	1.12E-04	2.06E-04	1.55E-04	2.38E-03	2.39E-03	2.07E-03	3.87E-03	3.87E-03	3.37E-03	1.43E-03	2.88E-03	7.00E-04	2.84E-03	3.42E-03	4.53E-04
553357,22_4173631.6	553357.22	4173631.6	1.5	7.61E-04	1.31E-04	2.19E-04	2.26E-04	4.62E-04	1.77E-03	1.77E-03	1.55E-03	4.82E-04	2.14E-04	1.24E-03	2.05E-04	6.23E-04	1.08E-04	2.00E-04	1.51E-04	2.31E-03	2.31E-03	2.01E-03	3.74E-03	3.75E-03	3.26E-03	1.39E-03	2.79E-03	6.79E-04	2.75E-03	3.31E-03	4.39E-04
553377,22_4173631.6	553377.22	4173631.6	1.5	7.41E-04	1.28E-04	2.15E-04	2.22E-04	4.50E-04	1.72E-03	1.72E-03	1.51E-03	4.69E-04	2.09E-04	1.21E-03	1.99E-04	6.05E-04	1.05E-04	1.95E-04	1.47E-04	2.24E-03	2.24E-03	1.95E-03	3.62E-03	3.63E-03	3.16E-03	1.35E-03	2.72E-03	6.63E-04	2.66E-03	3.21E-03	4.25E-04
553397,22_4173631.6	553397.22	4173631.6	1.5	7.12E-04	1.23E-04	2.08E-04	2.14E-04	4.32E-04	1.65E-03	1.65E-03	1.45E-03	4.51E-04	2.01E-04	1.16E-03	1.91E-04	5.82E-04	1.01E-04	1.88E-04	1.41E-04	2.15E-03	2.16E-03	1.88E-03	3.48E-03	3.49E-03	3.04E-03	1.30E-03	2.61E-03	6.36E-04	2.56E-03	3.09E-03	4.09E-04
553417,22_4173631.6	553417.22	4173631.6	1.5	6.86E-04	1.18E-04	2.01E-04	2.06E-04	4.15E-04	1.59E-03	1.59E-03	1.39E-03	4.33E-04	1.93E-04	1.11E-03	1.83E-04	5.59E-04	9.71E-05	1.80E-04	1.36E-04	2.07E-03	2.07E-03	1.80E-03	3.35E-03	3.36E-03	2.92E-03	1.25E-03	2.51E-03	6.11E-04	2.47E-03	2.97E-03	3.93E-04
553437,22_4173631.6	553437.22	4173631.6	1.5	6.60E-04	1.14E-04	1.94E-04	1.98E-04	3.99E-04	1.53E-03	1.53E-03	1.34E-03	4.17E-04	1.86E-04	1.07E-03	1.76E-04	5.38E-04	9.34E-05	1.74E-04	1.31E-04	1.99E-03	1.99E-03	1.74E-03	3.23E-03	3.23E-03	2.81E-03	1.20E-03	2.41E-03	5.87E-04	2.37E-03	2.86E-03	3.79E-04
553457,22_4173631.6	553457.22	4173631.6	1.5	6.37E-04	1.10E-04	1.88E-04	1.93E-04	3.84E-04	1.47E-03	1.47E-03	1.29E-03	4.02E-04	1.79E-04	1.03E-03	1.70E-04	5.18E-04	9.00E-05	1.68E-04	1.26E-04	1.91E-03	1.92E-03	1.67E-03	3.10E-03	3.11E-03	2.71E-03	1.15E-03	2.32E-03	5.64E-04	2.29E-03	2.75E-03	3.65E-04
553477,22_4173631.6	553477.22	4173631.6	1.5	6.14E-04	1.06E-04	1.82E-04	1.87E-04	3.70E-04	1.42E-03	1.42E-03	1.24E-03	3.87E-04	1.72E-04	9.90E-04	1.63E-04	4.99E-04	8.67E-05	1.61E-04	1.21E-04	1.84E-03	1.85E-03	1.61E-03	2.99E-03	2.99E-03	2.60E-03	1.11E-03	2.23E-03	5.42E-04	2.20E-03	2.65E-03	3.51E-04
553497,22_4173631.6	553497.22	4173631.6	1.5	5.89E-04	1.02E-04	1.76E-04	1.80E-04	3.55E-04	1.36E-03	1.36E-03	1.19E-03	3.71E-04	1.65E-04	9.48E-04	1.56E-04	4.78E-04	8.30E-05	1.55E-04	1.16E-04	1.76E-03	1.77E-03	1.54E-03	2.86E-03	2.87E-03	2.49E-03	1.06E-03	2.13E-03	5.16E-04	2.10E-03	2.53E-03	3.36E-04
553517,22_4173631.6	553517.22	4173631.6	1.5	5.68E-04	9.80E-05	1.70E-04	1.74E-04	3.42E-04	1.31E-03	1.31E-03	1.15E-03	3.58E-04	1.59E-04	9.13E-04	1.50E-04	4.61E-04	8.00E-05	1.49E-04	1.12E-04	1.70E-03	1.70E-03	1.48E-03	2.76E-03	2.76E-03	2.40E-03	1.02E-03	2.05E-03	4.97E-04	2.03E-03	2.44E-03	3.24E-04
553537,22_4173631.6	553537.22	4173631.6	1.5	5.49E-04	9.46E-05	1.65E-04	1.68E-04	3.30E-04	1.26E-03	1.27E-03	1.11E-03	3.46E-04	1.54E-04	8.81E-04	1.45E-04	4.44E-04	7.72E-05	1.44E-04	1.09E-04	1.64E-03	1.64E-03	1.43E-03	2.66E-03	2.67E-03	2.32E-03	9.78E-04	1.97E-03	4.78E-04	1.96E-03	2.35E-03	3.12E-04
553557,22_4173631.6	553557.22	4173631.6	1.5	5.30E-04	9.14E-05	1.60E-04	1.63E-04	3.19E-04	1.22E-03	1.22E-03	1.07E-03	3.34E-04	1.49E-04	8.50E-04	1.40E-04	4.29E-04	7.45E-05	1.39E-04	1.05E-04	1.58E-03	1.58E-03	1.38E-03	2.57E-03	2.57E-03	2.24E-03	9.42E-04	1.90E-03	4.61E-04	1.89E-03	2.27E-03	3.01E-04
553577,22_4173631.6	553577.22	4173631.6	1.5	5.12E-04	8.84E-05	1.56E-04	1.58E-04	3.08E-04	1.18E-03	1.18E-03	1.03E-03	3.23E-04	1.44E-04	8.20E-04	1.35E-04	4.14E-04	7.20E-05	1.35E-04	1.01E-04	1.53E-03	1.53E-03	1.33E-03	2.48E-03	2.48E-03	2.16E-03	9.08E-04	1.83E-03	4.44E-04	1.82E-03	2.19E-03	2.91E-04
553597,22_4173631.6	553597.22	4173631.6	1.5	4.95E-04	8.54E-05	1.51E-04	1.54E-04	2.98E-04	1.14E-03	1.14E-03	9.98E-04	3.12E-04	1.39E-04	7.92E-04	1.30E-04	4.00E-04	6.95E-05	1.30E-04	9.80E-05	1.47E-03	1.48E-03	1.29E-03	2.39E-03	2.40E-03	2.08E-03	8.75E-04	1.76E-03	4.28E-04	1.76E-03	2.12E-03	2.81E-04
553617,22_4173631.6	553617.22	4173631.6	1.5	4.79E-04	8.27E-05	1.47E-04	1.49E-04	2.89E-04	1.10E-03	1.10E-03	9.64E-04	3.01E-04	1.34E-04	7.66E-04	1.26E-04	3.87E-04	6.72E-05	1.26E-04	9.48E-05	1.42E-03	1.43E-03	1.25E-03	2.31E-03	2.32E-03	2.01E-03	8.44E-04	1.70E-03	4.14E-04	1.70E-03	2.05E-03	2.72E-04
553637,22_4173631.6	553637.22	4173631.6	1.5	4.63E-04	8.00E-05	1.43E-04	1.45E-04	2.80E-04	1.06E-03	1.07E-03	9.33E-04	2.92E-04	1.30E-04	7.40E-04	1.22E-04	3.74E-04	6.50E-05	1.22E-04	9.17E-05	1.38E-03	1.38E-03	1.20E-03	2.23E-03	2.24E-03	1.95E-03	8.15E-04	1.64E-03	3.97E-04	1.64E-03	1.98E-03	2.63E-04
553657,22_4173631.6	553657.22	4173631.6	1.5	4.49E-04	7.74E-05	1.39E-04	1.41E-04	2.71E-04	1.03E-03	1.03E-03	9.03E-04	2.83E-04	1.26E-04	7.16E-04	1.18E-04	3.62E-04	6.29E-05	1.18E-04	8.87E-05	1.33E-03	1.33E-03	1.16E-03	2.16E-03	2.17E-03	1.88E-03	7.86E-04	1.58E-03	3.83E-04	1.59E-03	1.92E-03	2.54E-04
553677,22_4173631.6	553677.22	4173631.6	1.5	4.35E-04	7.50E-05	1.35E-04	1.37E-04	2.63E-04	9.96E-04	9.98E-04	8.74E-04	2.74E-04	1.22E-04	6.93E-04	1.14E-04	3.50E-04	6.09E-05	1.14E-04	8.59E-05	1.29E-03	1.29E-03	1.12E-03	2.09E-03	2.10E-03	1.82E-03	7.59E-04	1.53E-03	3.70E-04	1.54E-03	1.85E-03	2.46E-04
553697,22_4173631.6	553697.22	4173631.6	1.5	1.08E-03	1.91E-04	5.10E-04	4.34E-04	7.96E-04	3.76E-03	3.78E-03	1.76E-03	6.98E-04	1.19E-04	1.34E-03	2.22E-04	1.44E-03	2.44E-04	2.44E-04	2.40E-03	2.41E-03	2.10E-03	3.82E-03	3.83E-03	3.31E-03	2.64E-03	6.29E-04	2.72E-03	3.27E-03	4.27E-04
553717,22_4173631.6	553717.22	4173631.6	1.5	1.16E-03	2.04E-04	5.42E-04	5.18E-04	6.11E-04	2.00E-03	2.01E-03	1.76E-03	7.31E-04	3.34E-04	1.41E-03	2.33E-04	8.23E-04	1.49E-04	2.97E-04	2.24E-04	2.53E-03	2.54E-03	2.21E-03	4.02E-03	4.03E-03	3.51E-03	1.38E-03	2.78E-03	6.63E-04	2.86E-03	3.45E-03	4.50E-04
553757,22_4173631.6	553757.22	4173631.6	1.5	1.24E-03	2.19E-04	5.74E-04	5.46E-04	6.48E-04	2.12E-03	2.13E-03	1.87E-03	7.68E-04	3.51E-04	1.48E-03	2.45E-04	8.65E-04	1.56E-04	3.10E-04	2.34E-04	2.68E-03	2.68E-03	2.34E-03	4.25E-03	4.27E-03	3.71E-03	1.46E-03	2.94E-03	7.01E-04	3.03E-03	3.65E-03	4.76E-04
553777,22_4173631.6	553777.22	4173631.6	1.5	1.33E-03	2.35E-04	6.07E-04	5.76E-04	6.87E-04	2.25E-03	2.26E-03	1.98E-03	8.08E-04	3.69E-04	1.56E-03	2.59E-04	9.11E-04	1.64E-04	3.25E-04	2.46E-04	2.84E-03	2.84E-03	2.48E-03	4.51E-03	4.53E-03	3.94E-03	1.55E-03	3.12E-03	7.43E-04	3.22E-03	3.87E-03	5.05E-04
553797,22_4173631.6	553797.22	4173631.6	1.5	1.43E-03	2.53E-04	6.42E-04	6.10E-04	7.29E-04	2.40E-03	2.41E-03	2.11E-03	8.53E-04	3.89E-04	1.66E-03	2.75E-04	9.61E-04	1.73E-04	3.41E-04	2.58E-04	3.02E-03	3.03E-03	2.64E-03	4.81E-03	4.82E-03	4.19E-03	1.65E-03	3.32E-03	7.91E-04	3.43E-03	4.13E-03	5.39E-04
553817,22_4173631.6	553817.22	4173631.6	1.5	1.59E-03	2.81E-04	7.04E-04	6.69E-04	7.84E-04	2.61E-03	2.62E-03	2.30E-03	9.20E-04	4.19E-04	1.86E-03	3.07E-04	1.03E-03	1.86E-04	3.67E-04	2.78E-04	3.26E-03	3.27E-03	2.85E-03	5.21E-03	5.22E-03	4.54E-03	1.78E-03	3.60E-03	8.56E-04	3.71E-03	4.47E-03	5.83E-04
553837,22_4173631.6	553837.22	4173631.6	1.5	1.71E-03	3.03E-04	7.47E-04	7.02E-04	8.34E-04	2.80E-03	2.80E-03	2.46E-03	9.70E-04	4.41E-04	1.92E-03	3.17E-04	1.09E-03	1.96E-04	3.82E-04	2.89E-04	3.50E-03	3.51E-03	3.06E-03	5.60E-03	5.61E-03	4.88E-03	1.92E-03	3.87E-03	9.19E-04	3.99E-03	4.80E-03	6.26E-04
553857,22_4173631.6	553857.22	4173631.6	1.5	1.88E-03	3.32E-04	7.99E-04	7.47E-04	8.95E-04	3.04E-03	3.05E-03	2.68E-03	1.04E-03	4.71E-04	2.08E-03	3.44E-04	1.17E-03	2.09E-04	4.07E-04	3.07E-04	3.81E-03	3.82E-03	3.32E-03	6.09E-03	6.10E-03	5.31E-03	2.09E-03	4.20E-03	9.99E-04	4.34E-03	5.23E-03	6.81E-04
553877,22_4173631.6	553877.22	4173631.6	1.5	2.08E-03	3.68E-04	8.60E-04	7.98E-04	9.69E-04	3.35E-03	3.36E-03	2.95E-03	1.12E-03	5.08E-04	2.28E-03	3.77E-04	1.27E-03	2.26E-04	4.37E-04	3.29E-04	4.18E-03	4.19E-03	3.65E-03	6.70E-03	6.72E-03	5.84E-03	2.29E-03	4.62E-03	1.10E-03	4.78E-03	5.75E-03	7.49E-04
553897,22_4173631.6	553897.22	4173631.6	1.5	2.32E-03	4.11E-04	9.34E-04	8.54E-04	1.04E-03	3.72E-03	3.73E-03	3.28E-03	1.22E-03	5.52E-04	2.53E-03	4.18E-04	1.39E-03	2.48E-04	4.73E-04	3.57E-04	4.65E-03	4.66E-03	4.06E-03	7.46E-03	7.48E-03	6.50E-03	2.55E-03	5.15E-03	1.22E-03	5.32E-03	6.41E-03	8.34E-04
553917,22_4173631.6	553917.22	4173631.6	1.5	2.61E-03	4.62E-04	1.01E-03	9.17E-04	1.17E-03	4.18E-03	4.19E-03	3.68E-03	1.34E-03	6.05E-04	2.84E-03	4.69E-04	1.55E-03	2.74E-04	5.21E-04	3.93E-04	5.23E-03	5.24E-03	4.56E-03	8.41E-03	8.43E-03	7.33E-03	2.88E-03	5.80E-03	1.38E-03	6.01E-03	7.23E-03	9.40E-04
553937,22_4173631.6	553937.22	4173631.6	1.5	2.97E-03	5.25E-04	1.10E-03	9.88E-04	1.32E-03	4.77E-03	4.78E-03	4.19E-03	1.49E-03	6.71E-04	3.24E-03	5.34E-04	1.74E-03	3.07E-04	5.80E-04	4.37E-04	5.99E-03	6.00E-03	5.22E-03	9.65E-03	9.67E-03	8.40E-03	3.30E-03	6.65E-03	1.58E-03	6.89E-03	8.29E-03	1.08E-03
553957,22_4173631.6	553957.22	4173631.6	1.5	3.44E-03	6.08E-04	1.26E-03	1.08E-03	1.52E-03	5.58E-03	5.60E-03	4.91E-03	1.70E-03	7.64E-04	3.79E-03	6.25E-04	2.02E-03	3.54E-04	6.62E-04	4.98E-04	7.05E-03	7.07E-03	6.15E-03	1.14E-02	1.14E-02	9.92E-03	3.89E-03	7.84E-03	1.86E-03	8.13E-03	9.79E-03	1.27E-03
553977,22_4173631.6	553977.22	4173631.6	1.5	4.04E-03	7.12E-04	1.32E-03	1.20E-03	1.79E-03	6.70E-03	6.72E-03	5.89E-03	1.98E-03	8.91E-04	4.56E-03	7.50E-04	2.39E-03	4.19E-04	7.75E-04	5.83E-04	8.52E-03	8.54E-03	7.43E-03	1.38E-02	1.38E-02	1.20E-02	4.71E-03	9.50E-03	2.25E-03	9.85E-03	1.19E-02	1.54E-03
553997,22_4173631.6	553997.22	4173631.6	1.5	4.87E-03	8.57E-04	1.59E-03	1.43E-03	2.12E-03	8.05E-03	8.07E-03	7.08E-03	2.37E-03	1.08E-03	5.37E-03	8.97E-04	2.96E-03	5.15E-04	9.32E-04	7.06E-04	1.02E-02	1.02E-02	8.93E-03	1.67E-02	1.67E-02	1.46E-02	5.68E-03	1.14E-02	2.72E-03	1.19E-02	1.44E-02	1.84E-03
553417,22_4173631.6	553417.22	4173631.6	1.5	5.98E-03	1.05E-03	1.72E-03	1.63E-03	2.78E-03	1.07E-02	1.08E-02	9.42E-03	3.03E-03	1.35E-03	7.35E-03	1.21E-03	3.78E-03	6.55E-04	1.19E-03	8.93E-04	1.39E-02	1.40E-02	1.21E-02	2.26E-02	2.27E-02	1.97E-02	7.71E-03	1.56E-02	3.68E-03	1.62E-02	1.95E-02	2.52E-03
553437,22_4173631.6	553437.22	4173631.6	1.5	7.36E-03	1.29E-03	2.01E-03	1.96E-03	3.56E-03	1.39E-02	1.40E-02	1.22E-02	3.86E-03	1.72E-03	9.55E-03	1.57E-03	4.87E-03	8.41E-04	1.51E-03	1.14E-03	1.82E-02	1.82E-02	1.59E-02	2.96E-02	2.97E-02	2.58E-02	1.01E-02	2.03E-02	4.81E-03	2.11E-02	2.55E-02	3.29E-03
553457,22_4173631.6	553457.22	4173631.6	1.5	8.46E-03	1.47E-03	2.23E-03	2.21E-03	4.18E-03	1.65E-02	1.65E-02	1.44E-02	4.50E-03	2.00E-03	1.13E-02	1.85E-03	5.73E-03	9.88E-04	1.77E-03	1.33E-03	2.16E-02	2.16E-02	1.88E-02	3.51E-02	3.52E-02	3.06E-02	1.20E-02	2.41E-02	5.70E-03	2.51E-02	3.02E-02	3.91E-03
553477,22_4173631.6	553477.22	4173631.6	1.5	9.07E-03	1.58E-03	2.35E-03	2.34E-03	4.53E-03	1.79E-02	1.80E-02	1.57E-02	4.86E-03	2.16E-03	1.23E-02	2.01E-03	6.25E-03	1.07E-03	1.91E-03	1.44E-03	2.34E-02	2.35E-02	2.04E-02	3.82E-02	3.83E-02	3.32E-02	1.30E-02	2.62E-02	6.20E-03	2.73E-02	3.28E-02	4.25E-03
553497,22_4173631.6	553497.22	4173631.6	1.5	9.81E-03	1.71E-03	2.51E-03	2.53E-03	5.01E-03	2.00E-02	2.00E-02	1.75E-02	5.36E-03	2.38E-03	1.36E-02	2.23E-03	6.87E-03	1.18E-03	2.11E-03	1.59E-03	2.60E-02	2.61E-02	2.27E-02	4.24E-02	4.25E-02	3.69E-02	1.45E-02	2.91E-02	6.89E-03	3.03E-02	3.65E-02	4.72E-03
553517,22_4173631.6	553517.22	4173631.6	1.5	1.08E-02	1.87E-03	2.74E-03	2.82E-03	5.72E-03	2.29E-02	2.30E-02	2.01E-02	6.10E-03	2.71E-03	1.56E-02	2.56E-03	7.87E-03	1.35E-03	2.41E-03	1.81E-03	2.99E-02	3.00E-02	2.61E-02	4.88E-02	4.89E-02	4.25E-02	1.66E-02	3.35E-02	7.92E-03	3.49E-02	4.20E-02	5.43E-03
553537,22_4173631.6	553537.22	4173631.6	1.5	1.05E-02	1.82E-03	2.69E-03	2.76E-03	5.66E-03	2.28E-02	2.28E-02	1.99E-02	6.01E-03	2.67E-03	1.54E-02	2.52E-03	7.76E-03	1.33E-03	2.37E-03	1.78E-03	2.95E-02	2.96E-02	2.57E-02	4.81E-02	4.82E-02	4.19E-02	1.64E-02	3.30E-02	7.80E-03	3.44E-02	4.14E-02	5.35E-03
553557,22_4173631.6	553557.22	4173631.6	1.5	1.01E-02	1.75E-03	2.62E-03	2.70E-03	5.57E-03	2.24E-02	2.26E-02	1.96E-02	5.89E-03	2.61E-03	1.51E-02	2.48E-03	7.61E-03	1.31E-03	2.33E-03	1.75E-03	2.89E-02	2.90E-02	2.52E-02	4.72E-02	4.73E-02	4.11E-02	1.61E-02	3.24E-02	7.66E-03	3.37E-02	4.06E-02	5.25E-03
553577,22_4173631.6	553577.22	4173631.6	1.5	1.04E-02	1.79E-03	2.68E-03	2.77E-03	5.70E-03	2.29E-02	2.31E-02	2.00E-02	6.03E-03	2.68E-03	1.55E-02	2.54E-03	7.80E-03	1.34E-03	2.39E-03	1.79E-03	2.96E-02	2.97E-02	2.58E-02	4.83E-02	4.84E-02	4.21E-02	1.65E-02	3.32E-02	7.85E-03	3.46E-02	4.16E-02	5.38E-03
553597,22_4173631.6	553597.22	4173631.6	1.5	1.07E-02	1.83E-03	2.77E-03	2.84E-03	5.86E-03	2.35E-02	2.36E-02	2.06E-02	6.20E-03	2.76E-03	1.59E-02	2.61E-03	8.03E-03	1.38E-03	2.46E-03	1.84E-03	3.04E-02	3.05E-02	2.65E-02	4.97E-02	4.98E-02	4.33E-02	1.70E-02	3.41E-02	8.07E-03	3.55E-02	4.27E-02	5.52E-03
553617,22_4173631.6	553617.22	4173631.6	1.5	1.10E-02	1.88E-03	2.84E-03	2.91E-03	6.01E-03	2.41E-02	2.42E-02	2.11E-02	6.36E-03	2.83E-03	1.63E-02	2.68E-03	8.24E-03	1.42E-03	2.53E-03	1.89E-03	3.12E-02	3.13E-02	2.72E-02	5.10E-02	5.11E-02	4.44E-02	1.75E-02	3.50E-02	8.28E-03	3.64E-02	4.38E-02	5.67E-03
553637,22_4173631.6	553637.22	4173631.6	1.5	1.13E-02	1.93E-03	2.91E-03	2.98E-03	6.16E-03	2.47E-02	2.48E-02	2.16E-02	6.52E-03	2.90E-03	1.67E-02	2.75E-03	8.45E-03	1.46

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3	Blocks_A6/A7	locks_A8/A9	Block_A10	ks_A11/A12	cks_A11/A12	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	ks_B5/B8/B11	ks_B5/B8/B11	ks_B6/B7/B9	ks_B6/B7/B9	Blocks_B10/B	locks_B10/B	locks_C2/C3	ocks_C2/C3	locks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_C4/C	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042	
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
553257.22_4173671.6	553257.22	4173671.6	1.5	9.04E-04	1.55E-04	2.57E-04	2.71E-04	5.68E-04	2.14E-03	2.14E-03	1.87E-03	5.87E-04	2.61E-04	1.53E-03	2.52E-04	7.62E-04	1.32E-04	2.47E-04	1.86E-04	2.81E-03	2.81E-03	2.45E-03	4.54E-03	4.56E-03	3.96E-03	1.69E-03	3.40E-03	8.25E-04	3.33E-03	4.01E-03	5.29E-04
553277.22_4173671.6	553277.22	4173671.6	1.5	8.67E-04	1.49E-04	2.47E-04	2.60E-04	5.43E-04	2.05E-03	2.05E-03	1.79E-03	5.63E-04	2.50E-04	1.46E-03	2.41E-04	7.29E-04	1.27E-04	2.36E-04	1.78E-04	2.69E-03	2.70E-03	2.35E-03	4.35E-03	4.36E-03	3.79E-03	1.61E-03	3.25E-03	7.91E-04	3.19E-03	3.84E-03	5.08E-04
553297.22_4173671.6	553297.22	4173671.6	1.5	8.24E-04	1.42E-04	2.33E-04	2.46E-04	5.16E-04	1.94E-03	1.95E-03	1.70E-03	5.35E-04	2.38E-04	1.39E-03	2.29E-04	6.92E-04	1.20E-04	2.23E-04	1.68E-04	2.56E-03	2.57E-03	2.23E-03	4.14E-03	4.16E-03	3.61E-03	1.53E-03	3.09E-03	7.49E-04	3.04E-03	3.66E-03	4.84E-04
553317.22_4173671.6	553317.22	4173671.6	1.5	7.78E-04	1.34E-04	2.20E-04	2.32E-04	4.85E-04	1.83E-03	1.84E-03	1.60E-03	5.04E-04	2.24E-04	1.30E-03	2.15E-04	6.51E-04	1.13E-04	2.09E-04	1.57E-04	2.41E-03	2.42E-03	2.10E-03	3.91E-03	3.92E-03	3.40E-03	1.44E-03	2.89E-03	7.02E-04	2.87E-03	3.45E-03	4.56E-04
553337.22_4173671.6	553337.22	4173671.6	1.5	7.60E-04	1.31E-04	2.16E-04	2.27E-04	4.73E-04	1.79E-03	1.79E-03	1.57E-03	4.91E-04	2.19E-04	1.27E-03	2.10E-04	6.36E-04	1.10E-04	2.05E-04	1.54E-04	2.35E-03	2.36E-03	2.05E-03	3.82E-03	3.82E-03	3.32E-03	1.41E-03	2.83E-03	6.88E-04	2.80E-03	3.37E-03	4.46E-04
553357.22_4173671.6	553357.22	4173671.6	1.5	7.37E-04	1.27E-04	2.12E-04	2.22E-04	4.57E-04	1.73E-03	1.73E-03	1.52E-03	4.76E-04	2.12E-04	1.23E-03	2.03E-04	6.15E-04	1.07E-04	1.99E-04	1.50E-04	2.27E-03	2.28E-03	1.98E-03	3.68E-03	3.69E-03	3.20E-03	1.36E-03	2.75E-03	6.68E-04	2.70E-03	3.25E-03	4.30E-04
553377.22_4173671.6	553377.22	4173671.6	1.5	7.09E-04	1.22E-04	2.04E-04	2.14E-04	4.39E-04	1.66E-03	1.66E-03	1.46E-03	4.57E-04	2.03E-04	1.18E-03	1.95E-04	5.90E-04	1.03E-04	1.91E-04	1.44E-04	2.18E-03	2.19E-03	1.90E-03	3.53E-03	3.54E-03	3.08E-03	1.31E-03	2.64E-03	6.41E-04	2.59E-03	3.12E-03	4.14E-04
553397.22_4173671.6	553397.22	4173671.6	1.5	6.82E-04	1.17E-04	1.97E-04	2.06E-04	4.21E-04	1.59E-03	1.60E-03	1.40E-03	4.39E-04	1.95E-04	1.13E-03	1.87E-04	5.67E-04	9.85E-05	1.83E-04	1.38E-04	2.10E-03	2.10E-03	1.83E-03	3.39E-03	3.40E-03	2.96E-03	1.26E-03	2.53E-03	6.15E-04	2.49E-03	3.00E-03	3.97E-04
553417.22_4173671.6	553417.22	4173671.6	1.5	6.56E-04	1.13E-04	1.90E-04	1.98E-04	4.05E-04	1.53E-03	1.54E-03	1.34E-03	4.22E-04	1.88E-04	1.09E-03	1.79E-04	5.45E-04	9.47E-05	1.75E-04	1.33E-04	2.02E-03	2.02E-03	1.76E-03	3.26E-03	3.26E-03	2.84E-03	1.21E-03	2.43E-03	5.91E-04	2.40E-03	2.88E-03	3.82E-04
553437.22_4173671.6	553437.22	4173671.6	1.5	6.32E-04	1.09E-04	1.84E-04	1.91E-04	3.89E-04	1.47E-03	1.48E-03	1.29E-03	4.06E-04	1.81E-04	1.04E-03	1.72E-04	5.24E-04	9.10E-05	1.70E-04	1.28E-04	1.94E-03	1.94E-03	1.69E-03	3.14E-03	3.14E-03	2.73E-03	1.16E-03	2.34E-03	5.67E-04	2.30E-03	2.77E-03	3.68E-04
553457.22_4173671.6	553457.22	4173671.6	1.5	6.09E-04	1.05E-04	1.78E-04	1.85E-04	3.74E-04	1.42E-03	1.42E-03	1.24E-03	3.91E-04	1.74E-04	1.00E-03	1.65E-04	5.04E-04	8.76E-05	1.63E-04	1.23E-04	1.86E-03	1.87E-03	1.62E-03	3.02E-03	3.02E-03	2.63E-03	1.11E-03	2.24E-03	5.45E-04	2.22E-03	2.67E-03	3.54E-04
553477.22_4173671.6	553477.22	4173671.6	1.5	5.87E-04	1.01E-04	1.72E-04	1.78E-04	3.59E-04	1.37E-03	1.37E-03	1.20E-03	3.76E-04	1.68E-04	9.64E-04	1.59E-04	4.85E-04	8.43E-05	1.57E-04	1.18E-04	1.79E-03	1.80E-03	1.56E-03	2.90E-03	2.91E-03	2.53E-03	1.07E-03	2.16E-03	5.24E-04	2.14E-03	2.57E-03	3.41E-04
553497.22_4173671.6	553497.22	4173671.6	1.5	5.66E-04	9.75E-05	1.67E-04	1.73E-04	3.46E-04	1.32E-03	1.32E-03	1.15E-03	3.63E-04	1.61E-04	9.28E-04	1.53E-04	4.68E-04	8.13E-05	1.52E-04	1.14E-04	1.73E-03	1.73E-03	1.51E-03	2.80E-03	2.80E-03	2.44E-03	1.03E-03	2.08E-03	5.05E-04	2.06E-03	2.48E-03	3.28E-04
553517.22_4173671.6	553517.22	4173671.6	1.5	5.46E-04	9.41E-05	1.62E-04	1.67E-04	3.34E-04	1.27E-03	1.27E-03	1.11E-03	3.49E-04	1.56E-04	8.93E-04	1.47E-04	4.50E-04	7.83E-05	1.46E-04	1.10E-04	1.66E-03	1.66E-03	1.45E-03	2.69E-03	2.70E-03	2.35E-03	9.91E-04	2.00E-03	4.85E-04	1.98E-03	2.38E-03	3.15E-04
553537.22_4173671.6	553537.22	4173671.6	1.5	5.24E-04	9.04E-05	1.56E-04	1.61E-04	3.20E-04	1.21E-03	1.22E-03	1.07E-03	3.35E-04	1.49E-04	8.55E-04	1.41E-04	4.31E-04	7.50E-05	1.40E-04	1.06E-04	1.59E-03	1.59E-03	1.39E-03	2.58E-03	2.58E-03	2.25E-03	9.46E-04	1.91E-03	4.63E-04	1.89E-03	2.28E-03	3.02E-04
553557.22_4173671.6	553557.22	4173671.6	1.5	5.07E-04	8.73E-05	1.51E-04	1.56E-04	3.08E-04	1.17E-03	1.18E-03	1.03E-03	3.24E-04	1.44E-04	8.25E-04	1.36E-04	4.16E-04	7.24E-05	1.36E-04	1.02E-04	1.53E-03	1.54E-03	1.34E-03	2.49E-03	2.49E-03	2.17E-03	9.13E-04	1.84E-03	4.46E-04	1.83E-03	2.20E-03	2.92E-04
553577.22_4173671.6	553577.22	4173671.6	1.5	4.90E-04	8.44E-05	1.47E-04	1.51E-04	2.98E-04	1.13E-03	1.14E-03	9.93E-04	3.12E-04	1.39E-04	7.96E-04	1.31E-04	4.02E-04	6.99E-05	1.31E-04	9.86E-05	1.48E-03	1.48E-03	1.29E-03	2.40E-03	2.41E-03	2.09E-03	8.79E-04	1.77E-03	4.30E-04	1.76E-03	2.12E-03	2.82E-04
553597.22_4173671.6	553597.22	4173671.6	1.5	4.74E-04	8.16E-05	1.43E-04	1.46E-04	2.88E-04	1.09E-03	1.10E-03	9.60E-04	3.01E-04	1.34E-04	7.69E-04	1.27E-04	3.88E-04	6.75E-05	1.27E-04	9.53E-05	1.43E-03	1.43E-03	1.25E-03	2.32E-03	2.32E-03	2.02E-03	8.48E-04	1.71E-03	4.14E-04	1.70E-03	2.04E-03	2.72E-04
553617.22_4173671.6	553617.22	4173671.6	1.5	4.58E-04	7.90E-05	1.39E-04	1.42E-04	2.78E-04	1.06E-03	1.06E-03	9.28E-04	2.92E-04	1.30E-04	7.43E-04	1.22E-04	3.75E-04	6.52E-05	1.23E-04	9.22E-05	1.38E-03	1.38E-03	1.20E-03	2.24E-03	2.25E-03	1.95E-03	8.18E-04	1.65E-03	3.99E-04	1.65E-03	1.98E-03	2.63E-04
553637.22_4173671.6	553637.22	4173671.6	1.5	4.43E-04	7.65E-05	1.35E-04	1.38E-04	2.69E-04	1.02E-03	1.03E-03	8.97E-04	2.83E-04	1.26E-04	7.18E-04	1.18E-04	3.63E-04	6.30E-05	1.19E-04	8.92E-05	1.33E-03	1.34E-03	1.16E-03	2.16E-03	2.17E-03	1.89E-03	7.89E-04	1.59E-03	3.85E-04	1.59E-03	1.92E-03	2.54E-04
553657.22_4173671.6	553657.22	4173671.6	1.5	4.29E-04	7.40E-05	1.31E-04	1.34E-04	2.61E-04	9.90E-04	9.92E-04	8.68E-04	2.74E-04	1.22E-04	6.94E-04	1.14E-04	3.51E-04	6.10E-05	1.15E-04	8.63E-05	1.29E-03	1.29E-03	1.13E-03	2.09E-03	2.10E-03	1.82E-03	7.62E-04	1.54E-03	3.72E-04	1.54E-03	1.85E-03	2.46E-04
553677.22_4173671.6	553677.22	4173671.6	1.5	4.16E-04	7.17E-05	1.27E-04	1.30E-04	2.52E-04	9.58E-04	9.60E-04	8.40E-04	2.65E-04	1.18E-04	6.72E-04	1.11E-04	3.39E-04	5.90E-05	1.11E-04	8.36E-05	1.25E-03	1.25E-03	1.09E-03	2.02E-03	2.03E-03	1.76E-03	7.36E-04	1.48E-03	3.59E-04	1.49E-03	1.79E-03	2.38E-04
553737.22_4173671.6	553737.22	4173671.6	1.5	1.11E-03	1.95E-04	3.25E-04	3.42E-04	7.19E-04	2.72E-03	2.72E-03	2.38E-03	7.45E-04	3.32E-04	1.95E-03	3.20E-04	9.68E-04	1.68E-04	3.13E-04	2.37E-04	3.58E-03	3.59E-03	3.22E-03	5.52E-03	5.53E-03	4.82E-03	2.16E-03	4.22E-03	1.02E-03	4.22E-03	5.10E-03	6.73E-04
553757.22_4173671.6	553757.22	4173671.6	1.5	1.19E-03	2.09E-04	5.33E-04	5.13E-04	6.41E-04	2.11E-03	2.12E-03	1.86E-03	7.48E-04	3.41E-04	1.47E-03	2.44E-04	8.52E-04	1.54E-04	3.05E-04	2.30E-04	2.67E-03	2.68E-03	2.34E-03	4.26E-03	4.27E-03	3.71E-03	1.46E-03	2.94E-03	7.00E-04	3.03E-03	3.65E-03	4.77E-04
553777.22_4173671.6	553777.22	4173671.6	1.5	1.27E-03	2.23E-04	5.60E-04	5.41E-04	6.78E-04	2.24E-03	2.25E-03	1.97E-03	7.86E-04	3.58E-04	1.56E-03	2.58E-04	8.97E-04	1.61E-04	3.19E-04	2.41E-04	2.84E-03	2.84E-03	2.48E-03	4.52E-03	4.53E-03	3.94E-03	1.55E-03	3.12E-03	7.43E-04	3.22E-03	3.88E-03	5.06E-04
553797.22_4173671.6	553797.22	4173671.6	1.5	1.36E-03	2.40E-04	5.91E-04	5.71E-04	7.18E-04	2.40E-03	2.40E-03	2.11E-03	8.31E-04	3.78E-04	1.66E-03	2.74E-04	9.48E-04	1.70E-04	3.35E-04	2.53E-04	3.03E-03	3.03E-03	2.64E-03	4.83E-03	4.84E-03	4.21E-03	1.65E-03	3.33E-03	7.93E-04	3.44E-03	4.14E-03	5.41E-04
553217.22_4173691.6	553217.22	4173691.6	1.5	1.48E-03	2.61E-04	6.31E-04	6.07E-04	7.66E-04	2.56E-03	2.56E-03	2.27E-03	8.85E-04	4.02E-04	1.78E-03	2.94E-04	1.01E-03	1.81E-04	3.57E-04	2.68E-04	3.26E-03	3.26E-03	2.84E-03	5.21E-03	5.21E-03	4.53E-03	1.78E-03	3.58E-03	8.54E-04	3.71E-03	4.47E-03	5.82E-04
553237.22_4173691.6	553237.22	4173691.6	1.5	1.62E-03	2.87E-04	6.86E-04	6.58E-04	8.21E-04	2.81E-03	2.81E-03	2.47E-03	9.52E-04	4.32E-04	1.93E-03	3.18E-04	1.08E-03	1.94E-04	3.77E-04	2.85E-04	3.53E-03	3.54E-03	3.08E-03	5.65E-03	5.66E-03	4.92E-03	1.93E-03	3.90E-03	9.27E-04	4.03E-03	4.85E-03	6.32E-04
553257.22_4173691.6	553257.22	4173691.6	1.5	1.78E-03	3.13E-04	7.33E-04	7.01E-04	8.83E-04	3.06E-03	3.07E-03	2.69E-03	1.02E-03	4.63E-04	2.10E-03	3.46E-04	1.17E-03	2.08E-04	4.03E-04	3.04E-04	3.85E-03	3.86E-03	3.36E-03	6.17E-03	6.18E-03	5.37E-03	2.11E-03	4.26E-03	1.01E-03	4.40E-03	5.30E-03	6.90E-04
553277.22_4173691.6	553277.22	4173691.6	1.5	1.96E-03	3.46E-04	7.86E-04	7.48E-04	9.57E-04	3.36E-03	3.37E-03	2.96E-03	1.10E-03	5.00E-04	2.31E-03	3.81E-04	1.27E-03	2.26E-04	4.34E-04	3.27E-04	4.24E-03	4.25E-03	3.70E-03	6.80E-03	6.82E-03	5.93E-03	2.33E-03	4.69E-03	1.11E-03	4.85E-03	5.84E-03	7.60E-04
553297.22_4173691.6	553297.22	4173691.6	1.5	2.18E-03	3.85E-04	8.59E-04	8.04E-04	1.06E-03	3.75E-03	3.76E-03	3.30E-03	1.21E-03	5.46E-04	2.57E-03	4.25E-04	1.40E-03	2.48E-04	4.75E-04	3.58E-04	4.46E-03	4.47E-03	3.90E-03	7.12E-03	7.13E-03	6.22E-03	2.44E-03	4.92E-03	1.21E-03	5.12E-03	6.15E-03	8.52E-04
553317.22_4173691.6	553317.22	4173691.6	1.5	2.45E-03	4.31E-04	9.27E-04	8.64E-04	1.18E-03	4.20E-03	4.20E-03	3.72E-03	1.35E-03	6.09E-04	2.91E-03	4.79E-04	1.57E-03	2.79E-04	5.27E-04	3.98E-04	5.07E-03	5.08E-03	4.43E-03	8.05E-03	8.07E-03	7.03E-03	2.76E-03	5.56E-03	1.38E-03	5.79E-03	6.95E-03	9.60E-04
553337.22_4173691.6	553337.22	4173691.6	1.5	2.78E-03	4.90E-04	1.01E-03	9.41E-04	1.33E-03	4.87E-03	4.89E-03	4.28E-03	1.50E-03	6.75E-04	3.34E-03	5.51E-04	1.78E-03	3.13E-04	5.89E-04	4.43E-04	6.21E-03	6.23E-03	5.42E-03	1.00E-02	1.00E-02	8.73E-03	3.43E-03	6.91E-03	1.64E-03	7.16E-03	8.62E-03	1.12E-03
553357.22_4173691.6	553357.22	4173691.6	1.5	3.23E-03	5.67E-04	1.11E-03	1.04E-03	1.56E-03	5.76E-03	5.78E-03	5.06E-03	1.73E-03	7.77E-04	3.96E-03	6.51E-04	2.09E-03	3.65E-04	6.79E-04	5.12E-04	7.39E-03	7.41E-03	6.45E-03	1.19E-02	1.20E-02	1.04E-02	4.08E-03	8.23E-03	1.95E-03	8.54E-03	1.03E-02	1.33E-03
553377.22_4173691.6	553377.22	4173691.6	1.5	3.84E-03	6.73E-04	1.25E-03	1.18E-03	1.88E-03	7.07E-03	7.09E-03	6.20E-03	2.07E-03	9.27E-04	4.86E-03	7.99E-04	2.53E-03	4.42E-04	8.13E-04	6.12E-04	9.13E-03	9.16E-03	7.96E-03	1.48E-02	1.48E-02	1.29E-02	5.05E-03	1.02E-02	2.41E-03	1.06E-02	1.27E-02	1.65E-03
553397.22_4173691.6	553397.22	4173691.6	1.5	4.75E-03	8.36E-04	1.46E-03	1.40E-03	2.19E-03	8.15E-03	8.17E-03	7.02E-03	2.61E-03	1.17E-03	6.30E-03	1.04E-03	3.25E-03	5.64E-04	1.03E-03	7.72E-04	1.19E-02	1.20E-02	1.04E-02	1.94E-02	1.94E-02	1.69E-02	6.60E-03	1.33E-02	3.15E-03	1.38E-02	1.67E-02	2.16E-03
553417.22_4173691.6	553417.22	4173691.6	1.5	6.25E-03	1.08E-03	1.80E-03	1.79E-03	3.27E-03	1.28E-02	1.28E-02	1.12E-02	3.56E-03	1.58E-03	8.82E-03	1.45E-03	4.50E-03	7.77E-04	1.40E-03	1.05E-03	1.68E-02	1.69E-02	1.47E-02	2.74E-02	2.74E-02	2.38E-02	9.32E-03	1.88E-02	4.44E-03	1.96E-02	2.35E-02	3.04E-03
553437.22_4173691.6	553437.22	4173691.6	1.5	9.10E-03	1.57E-03	2.47E-03	2.56E-03	5.02E-03	2.00E-02	2.00E-02	1.75E-02	5.47E-03	2.42E-03	1.39E-02	2.27E-03	7.01E-03	1.21E-03	2.15E-03	1.62E-03	2.66E-02	2.67E-02	2.32E-02	4.34E-02	4.35E-02	3.78E-02	1.48E-02	2.98E-02	7.04E-03	3.10E-02	3.74E-02	4.83E-03
553457.22_4173691.6	553457.22	4173691.6	1.5	9.63E-03	1.66E-03	2.58E-03	2.68E-03	5.33E-03	2.12E-02	2.13E-02	1.86E-02	5.78E-03	2.56E-03	1.47E-02	2.41E-03	7.43E-03	1.28E-03	2.28E-03	1.71E-03	2.83E-02	2.84E-02	2.47E-02	4.61E-02	4.62E-02	4.01E-02	1.57E-02	3.16E-02	7.47E-03	3.29E-02	3.97E-02	5.13E-03
553477.22_4173691.6	553477.22	4173691.6	1.5	1.01E-02	1.74E-03	2.68E-03	2.79E-03	5.64E-03	2.25E-02	2.25E-02	1.97E-02	6.09E-03	2.70E-03	1.56E-02	2.55E-03	7.85E-03	1.35E-03	2.40E-03	1.80E-03	2.99E-02	3.00E-02	2.61E-02	4.88E-02	4.89E-02	4.25E-02	1.66E-02	3.35E-02	7.91E-03	3.49E-02	4.20E-02	5.43E-03
553497.22_4173691.6	553497.22	4173691.6	1.5	9.61E-03	1.66E-03	2.54E-03	2.66E-03	5.33E-03	2.12E-02	2.13E-02	1.86E-02	5.78E-03	2.56E-03	1.47E-02	2.41E-03	7.43E-03	1.28E-03	2.28E-03	1.71E-03	2.83E-02	2.84E-02	2.47E-02	4.61E-02	4.62E-02	4.01E-02	1.57E-02	3.16E-02	7.47E-03	3.29E-02	3.97E-02	5.13E-03
553517.22_4173691.6	553517.22	4173691.6	1.5	9.85E-03	1.70E-03	2.59E-03	2.70E-03	5.53E-03	2.21E-02	2.22E-02	1.93E-02	5.93E-03	2.63E-03	1.52E-02	2.49E-03	7.65E-03	1.31E-03	2.34E-03	1.76E-03	2.92E-02	2.93E-02	2.54E-02	4.75E-02	4.77E-02	4.14E-02	1.62E-02	3.27E-02	7.71E-03	3.40E-02	4.09E-02	5.29E-03
553537.22_4173691.6	553537.22	4173691.6	1.5	9.23E-03	1.59E-03	2.43E-03	2.53E-03	5.21E-03	2.08E-02	2.08E-02	1.82E-02	5.55E-03	2.46E-03	1.42E-02	2.33E-03	7.16E-03	1.23E-03	2.19E-03	1.65E-03	2.73E-02	2.73E-02	2.38E-02	4.44E-02	4.45E-02	3.87E-02	1.51E-02	3.05E-02	7.21E-03	3.18E-02	3.82E-02	4.94E-03
553557.22_4173691.6	553557.22	4173691.6	1.5	8.09E-03	1.40E-03	2.16E-03	2.23E-03	4.57E-03	1.82E-02	1.83E-02	1.60E-02	4.83E-03	2.14E-03	1.23E-02	2.02E-03	6.22E-03	1.07E-03	1.91E-03	1.43E-03	2.36E-02	2.37E-02	2.06E-02	3.84E-02	3.85E-02	3.35E-02	1.31E-02	2.64E-02	6.24E-03	2.75E-02	3.31E-02	4.28E-03
553577.22_4173691.6	553577.22	4173691.6	1.5	7.18E-03	1.24E-03	1.94E-03	1.99E-03	4.08E-03	1.63E-02	1.63E-02	1.43E-02	4.28E-03	1.90E-03	1.09E-02	1.79E-03	5.51E-03	9.48E-04	1.69E-03	1.27E-03	2.08E-02	2.09E-02	1.82E-02	3.39E-02	3.40E-02	2.95E-02	1.16E-02	2.33E-02	5.52E-03	2.43E-02	2.92E-02	3.78E-03
553597.22_4173691.6	553597.22	4173691.6	1.5	6.67E-03	1.15E-03	1.82E-03	1.87E-03	3.84E-03	1.53E-02	1.53E-02	1.34E-02	4.00E-03	1.77E-03	1.02E-02	1.67E-03	5.15E-03	8.87E-04	1.58E-03	1.19E-03	1.94E-02	1.95E-02	1.69E-02	3.16E-02	3.17E-02	2.75E-02	1.08E-02	2.17E-02	5.14E-03	2.26E-02	2.72E-02	3.52E-03
553617.22_4173691.6	553617.22	4173691.6	1.5	6.28E-03	1.08E-03	1.73E-03	1.78E-03	3.66E-03	1.46E-02	1.47E-02	1.29E-02	3.80E-03	1.69E-03	9.69E-03	1.59E-03	4.90E-03	8.44E-04	1.51E-03	1.13E-03	1.84E-02	1.85E-02	1.61E-02	3.00E-02	3.01E-02	2.61E-02	1.03E-02	2.07E-02	4.89E-03	2.15E-02	2.58E-02	3.34E-03
553637.22_4173691.6	553637.22	4173691.6	1.5	6.00E-03	1.03E-03	1.67E-03	1.72E-03	3.56E-03	1.42E-02	1.43E-02	1.25E-02	3.68E-03	1.64E-03	9.40E-03	1.54E-03	4.75E-03	8.19E-04	1.46E-03	1.10E-03	1.79E-02	1.79E-02	1.56E-02	2.91E-02	2.92E-02	2.53E-02	9.95E-03	2.01E-02	4.74E-03	2.08E-02	2.51E-02	3.24E-03
553657.22_4173691.6	553657.22	4173691.6	1.5	5.87E-03	1.01E-03	1.63E-03	1.68E-03	3.54E-03	1.41E-02	1.42E-02	1.24E-02	3.66E-03	1.62E-03	9.36E-03	1.54E-03	4.72E-03	8.14E-04	1.45E-03	1.09E-03	1.78E-02	1.78E-02	1.55E-02	2.90E-02	2.90E-02	2.52E-02	9.90E-03	2.00E-02	4.72E-03	2.07E-02	2.50E-02	3.23E-03
553677.22_4173691.6	553677.22	4173691.6	1.5	5.93E-03	1.02E-03	1.65E-03	1.70E-03	3.60E-03	1.44E-02	1.45E-02	1.27E-02	3.72E-03	1.67E-03	9.66E-03	1.59E-03	4.87E-03	8.39E-04	1.50E-03	1.12E-03	1.84E-02	1.84E-02	1.60E-02	2.99E-02	3.00E-02	2.60E-02	1.02E-02	2.06E-02	4.88E-03	2.14E-02	2.58E-02	3.33E-03
553697.22_4173691.6	553697.22	4173691.6	1.5	6.25E-03	1.07E-03	1.71E-03	1.82E-03	3.88E-03	1.55E-02	1.55E-02	1.36E-02	4.04E-03	1.79E-03	1.04E-02	1.71E-03	5.24E-03	9.02E-04	1.60E-03	1.20E-03	1.98E-02	1.99E-02	1.73E-02	3.23E-02	3.24E-02	2.81E-02	1.10E-02	2.23E-02	5.27E-03	2.31E-02	2.78E-02	3.60E-03
553717.22_4173691.6	553717.22	4173691.6	1.5	6.95E-03	1.19E-03	1.88E-03	2.02E-03	4.36E-03	1.74E-02	1.74E-02	1.52E-02	4.57E-03	2.02E-03	1.18E-02	1.94E-03	5.94E-03	1.02E-03	1.81E-03	1.36E-03	2.26E-02	2.27E-02	1.97E-02	3.68E-02	3.69E-02	3.21E-02	1.26E-02	2.54E-02	6.00E-03	2.64E-02	3.17E-02	4.10E-03
553737.22_4173691.6	553737.22	4173691.6	1.5	8.34E-03	1.42E-03	2.20E-03	2.41E-03	5.26E-03	2.10E-02	2.11E-02	1.84

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ocks_A1/A2/A3/A4	Blocks_A1/A2/A3	Blocks_A6/A7	ocks_A8/A9	Block_A10	ocks_A11/A12	ocks_A11/A12	ocks_A11/A12	ocks_B1/B2/B3	Block_B1/B2/B3	Block_B5/B8/B11	Block_B5/B8/B11	Block_B6/B7/B9	Block_B6/B7/B9	Blocks_B10/B11	Blocks_B10/B11	Blocks_C2/C3	Blocks_C2/C3	Blocks_C4/C5	Blocks_C4/C5	Blocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD01	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
553377.22	553377.22	4173711.6	1.5	6.77E-04	1.16E-04	1.95E-04	2.06E-04	4.27E-04	1.60E-03	1.61E-03	1.40E-03	4.44E-04	1.98E-04	1.15E-03	1.89E-04	5.74E-04	9.97E-05	1.86E-04	1.40E-04	2.12E-03	2.12E-03	1.85E-03	3.43E-03	3.43E-03	2.98E-03	1.26E-03	2.55E-03	6.18E-04	2.51E-03	3.03E-03
553397.22	4173711.6	1.5	6.49E-04	1.12E-04	1.87E-04	1.98E-04	4.08E-04	1.53E-03	1.54E-03	1.34E-03	4.25E-04	1.89E-04	1.10E-03	1.81E-04	5.49E-04	9.55E-05	1.78E-04	1.34E-04	2.03E-03	2.03E-03	1.77E-03	3.28E-03	3.29E-03	2.86E-03	1.21E-03	2.44E-03	5.92E-04	2.41E-03	2.90E-03	3.84E-04
553417.22	4173711.6	1.5	6.25E-04	1.07E-04	1.80E-04	1.90E-04	3.92E-04	1.47E-03	1.48E-03	1.29E-03	4.09E-04	1.82E-04	1.05E-03	1.74E-04	5.28E-04	9.17E-05	1.71E-04	1.29E-04	1.95E-03	1.95E-03	1.70E-03	3.15E-03	3.16E-03	2.75E-03	1.16E-03	2.34E-03	5.68E-04	2.32E-03	2.79E-03	3.69E-04
553437.22	4173711.6	1.5	6.02E-04	1.04E-04	1.74E-04	1.84E-04	3.77E-04	1.42E-03	1.42E-03	1.24E-03	3.93E-04	1.75E-04	1.01E-03	1.67E-04	5.08E-04	8.83E-05	1.65E-04	1.24E-04	1.87E-03	1.88E-03	1.63E-03	3.03E-03	3.04E-03	2.64E-03	1.12E-03	2.25E-03	5.46E-04	2.23E-03	2.68E-03	3.55E-04
553457.22	4173711.6	1.5	5.80E-04	9.98E-05	1.68E-04	1.78E-04	3.62E-04	1.37E-03	1.37E-03	1.20E-03	3.78E-04	1.69E-04	9.73E-04	1.60E-04	4.88E-04	8.49E-05	1.58E-04	1.19E-04	1.80E-03	1.81E-03	1.57E-03	3.02E-03	3.03E-03	2.63E-03	1.07E-03	2.16E-03	5.25E-04	2.14E-03	2.58E-03	3.41E-04
553477.22	4173711.6	1.5	5.59E-04	9.62E-05	1.63E-04	1.71E-04	3.48E-04	1.31E-03	1.32E-03	1.15E-03	3.64E-04	1.62E-04	9.35E-04	1.54E-04	4.70E-04	8.17E-05	1.53E-04	1.15E-04	1.73E-03	1.74E-03	1.51E-03	2.81E-03	2.81E-03	2.45E-03	1.03E-03	2.08E-03	5.05E-04	2.06E-03	2.48E-03	3.29E-04
553497.22	4173711.6	1.5	5.39E-04	9.28E-05	1.58E-04	1.65E-04	3.35E-04	1.26E-03	1.27E-03	1.11E-03	3.51E-04	1.56E-04	8.99E-04	1.48E-04	4.53E-04	7.87E-05	1.47E-04	1.11E-04	1.67E-03	1.67E-03	1.46E-03	2.70E-03	2.71E-03	2.35E-03	9.93E-04	2.00E-03	4.86E-04	1.99E-03	2.39E-03	3.17E-04
553517.22	4173711.6	1.5	5.20E-04	8.96E-05	1.53E-04	1.60E-04	3.23E-04	1.22E-03	1.22E-03	1.07E-03	3.38E-04	1.51E-04	8.65E-04	1.43E-04	4.36E-04	7.58E-05	1.42E-04	1.07E-04	1.61E-03	1.61E-03	1.40E-03	2.60E-03	2.61E-03	2.27E-03	9.57E-04	1.93E-03	4.68E-04	1.91E-03	2.30E-03	3.05E-04
553537.22	4173711.6	1.5	5.03E-04	8.65E-05	1.48E-04	1.54E-04	3.12E-04	1.18E-03	1.18E-03	1.03E-03	3.26E-04	1.46E-04	8.34E-04	1.37E-04	4.20E-04	7.31E-05	1.37E-04	1.03E-04	1.55E-03	1.55E-03	1.35E-03	2.51E-03	2.52E-03	2.19E-03	9.21E-04	1.86E-03	4.51E-04	1.84E-03	2.22E-03	2.94E-04
553557.22	4173711.6	1.5	4.85E-04	8.35E-05	1.44E-04	1.50E-04	3.00E-04	1.13E-03	1.14E-03	9.92E-04	3.14E-04	1.40E-04	8.03E-04	1.32E-04	4.05E-04	7.05E-05	1.32E-04	9.93E-05	1.49E-03	1.49E-03	1.30E-03	2.42E-03	2.42E-03	2.11E-03	8.86E-04	1.79E-03	4.33E-04	1.78E-03	2.14E-03	2.84E-04
553577.22	4173711.6	1.5	4.67E-04	8.04E-05	1.39E-04	1.44E-04	2.87E-04	1.09E-03	1.09E-03	9.53E-04	3.02E-04	1.34E-04	7.70E-04	1.27E-04	3.89E-04	6.76E-05	1.27E-04	9.55E-05	1.43E-03	1.43E-03	1.25E-03	2.32E-03	2.32E-03	2.02E-03	8.48E-04	1.71E-03	4.14E-04	1.70E-03	2.05E-03	2.72E-04
553597.22	4173711.6	1.5	4.51E-04	7.77E-05	1.35E-04	1.40E-04	2.78E-04	1.05E-03	1.05E-03	9.20E-04	2.92E-04	1.30E-04	7.43E-04	1.22E-04	3.75E-04	6.53E-05	1.23E-04	9.23E-05	1.38E-03	1.38E-03	1.20E-03	2.24E-03	2.24E-03	1.95E-03	8.18E-04	1.65E-03	4.00E-04	1.64E-03	1.98E-03	2.62E-04
553617.22	4173711.6	1.5	4.36E-04	7.52E-05	1.31E-04	1.35E-04	2.68E-04	1.01E-03	1.02E-03	8.89E-04	2.82E-04	1.26E-04	7.17E-04	1.18E-04	3.63E-04	6.31E-05	1.19E-04	8.93E-05	1.33E-03	1.34E-03	1.16E-03	2.16E-03	2.17E-03	1.88E-03	7.90E-04	1.59E-03	3.85E-04	1.59E-03	1.91E-03	2.54E-04
553637.22	4173711.6	1.5	4.23E-04	7.28E-05	1.27E-04	1.31E-04	2.59E-04	9.81E-04	9.93E-04	8.60E-04	2.73E-04	1.21E-04	6.93E-04	1.14E-04	3.51E-04	6.10E-05	1.15E-04	8.64E-05	1.29E-03	1.29E-03	1.12E-03	2.09E-03	2.09E-03	1.82E-03	7.62E-04	1.54E-03	3.72E-04	1.54E-03	1.85E-03	2.45E-04
553657.22	4173711.6	1.5	4.09E-04	7.05E-05	1.24E-04	1.28E-04	2.51E-04	9.49E-04	9.52E-04	8.32E-04	2.64E-04	1.18E-04	6.71E-04	1.11E-04	3.39E-04	5.90E-05	1.11E-04	8.37E-05	1.24E-03	1.25E-03	1.09E-03	2.02E-03	2.03E-03	1.76E-03	7.36E-04	1.48E-03	3.59E-04	1.49E-03	1.79E-03	2.37E-04
553677.22	4173711.6	1.5	3.97E-04	6.84E-05	1.20E-04	1.24E-04	2.43E-04	9.19E-04	9.22E-04	8.06E-04	2.56E-04	1.14E-04	6.49E-04	1.07E-04	3.28E-04	5.71E-05	1.08E-04	8.11E-05	1.20E-03	1.21E-03	1.05E-03	1.96E-03	1.96E-03	1.70E-03	7.11E-04	1.43E-03	3.47E-04	1.44E-03	1.73E-03	2.30E-04
553717.22	4173731.6	1.5	1.13E-03	1.98E-04	4.90E-04	4.80E-04	6.26E-04	2.08E-03	2.08E-03	1.83E-03	7.21E-04	3.28E-04	1.45E-03	2.40E-04	8.31E-04	1.48E-04	2.96E-04	2.23E-04	2.64E-03	2.65E-03	2.31E-03	4.21E-03	4.22E-03	3.67E-03	1.44E-03	2.91E-03	6.92E-04	3.00E-03	3.61E-03	4.72E-04
553737.22	4173731.6	1.5	1.21E-03	2.13E-04	5.17E-04	5.08E-04	6.62E-04	2.20E-03	2.20E-03	1.95E-03	7.63E-04	3.47E-04	1.54E-03	2.55E-04	8.78E-04	1.58E-04	3.13E-04	2.35E-04	2.81E-03	2.82E-03	2.46E-03	4.49E-03	4.50E-03	3.91E-03	1.53E-03	3.10E-03	7.38E-04	3.20E-03	3.85E-03	5.03E-04
553197.22	4173731.6	1.5	1.30E-03	2.28E-04	5.48E-04	5.37E-04	7.01E-04	2.37E-03	2.38E-03	2.08E-03	8.08E-04	3.67E-04	1.64E-03	2.71E-04	9.30E-04	1.67E-04	3.27E-04	2.47E-04	3.00E-03	3.01E-03	2.62E-03	4.80E-03	4.81E-03	4.18E-03	1.64E-03	3.31E-03	7.88E-04	3.42E-03	4.12E-03	5.38E-04
552217.22	4173731.6	1.5	1.40E-03	2.46E-04	5.80E-04	5.67E-04	7.43E-04	2.54E-03	2.55E-03	2.23E-03	8.56E-04	3.89E-04	1.76E-03	2.90E-04	9.87E-04	1.76E-04	3.45E-04	2.60E-04	3.22E-03	3.23E-03	2.81E-03	5.15E-03	5.17E-03	4.49E-03	1.76E-03	3.56E-03	8.46E-04	3.68E-03	4.42E-03	5.77E-04
552237.22	4173731.6	1.5	1.52E-03	2.68E-04	6.21E-04	6.04E-04	7.96E-04	2.75E-03	2.76E-03	2.42E-03	9.17E-04	4.16E-04	1.90E-03	3.14E-04	1.06E-03	1.89E-04	3.68E-04	2.77E-04	3.49E-03	3.50E-03	3.05E-03	5.59E-03	5.61E-03	4.87E-03	1.91E-03	3.86E-03	9.18E-04	3.99E-03	4.80E-03	6.26E-04
552257.22	4173731.6	1.5	1.67E-03	2.94E-04	6.74E-04	6.56E-04	8.57E-04	3.00E-03	3.01E-03	2.64E-03	9.90E-04	4.49E-04	2.07E-03	3.42E-04	1.14E-03	2.03E-04	3.93E-04	2.97E-04	3.81E-03	3.82E-03	3.33E-03	6.11E-03	6.13E-03	5.33E-03	2.09E-03	4.22E-03	1.00E-03	4.36E-03	5.25E-03	6.84E-04
552277.22	4173731.6	1.5	1.84E-03	3.24E-04	7.43E-04	7.23E-04	9.35E-04	3.28E-03	3.29E-03	2.88E-03	1.08E-03	4.91E-04	2.26E-03	3.77E-04	1.25E-03	2.21E-04	4.24E-04	3.19E-04	4.16E-03	4.17E-03	3.63E-03	6.74E-03	6.76E-03	5.87E-03	2.31E-03	4.65E-03	1.10E-03	4.81E-03	5.79E-03	7.54E-04
552297.22	4173731.6	1.5	2.03E-03	3.57E-04	7.83E-04	7.49E-04	1.02E-03	3.66E-03	3.67E-03	3.21E-03	1.17E-03	5.26E-04	2.83E-03	4.17E-04	1.37E-03	2.42E-04	4.59E-04	3.46E-04	4.66E-03	4.67E-03	4.07E-03	7.49E-03	7.52E-03	6.53E-03	2.56E-03	5.17E-03	1.23E-03	5.35E-03	6.44E-03	8.38E-04
552317.22	4173731.6	1.5	2.26E-03	3.97E-04	8.45E-04	8.04E-04	1.14E-03	4.10E-03	4.12E-03	3.61E-03	1.28E-03	5.78E-04	2.83E-03	4.67E-04	1.52E-03	2.68E-04	5.05E-04	3.80E-04	5.24E-03	5.26E-03	4.58E-03	8.45E-03	8.47E-03	7.36E-03	2.89E-03	5.83E-03	1.38E-03	6.04E-03	7.27E-03	9.44E-04
552337.22	4173731.6	1.5	2.55E-03	4.48E-04	9.18E-04	8.72E-04	1.28E-03	4.70E-03	4.71E-03	4.12E-03	1.44E-03	6.46E-04	3.24E-03	5.34E-04	1.72E-03	3.02E-04	5.64E-04	4.25E-04	6.02E-03	6.04E-03	5.25E-03	9.72E-03	9.75E-03	8.47E-03	3.32E-03	6.70E-03	1.59E-03	6.95E-03	8.36E-03	1.09E-03
552357.22	4173731.6	1.5	2.93E-03	5.16E-04	1.06E-03	1.00E-03	1.48E-03	5.41E-03	5.43E-03	4.84E-03	1.66E-03	7.46E-04	3.73E-03	6.15E-04	1.98E-03	3.48E-04	6.50E-04	4.89E-04	6.93E-03	6.95E-03	6.04E-03	1.12E-02	1.12E-02	1.00E-02	3.83E-03	7.72E-03	1.83E-03	8.21E-03	9.63E-03	1.26E-03
552377.22	4173731.6	1.5	3.43E-03	5.99E-04	1.12E-03	1.08E-03	1.76E-03	6.64E-03	6.65E-03	5.82E-03	1.94E-03	8.67E-04	4.58E-03	7.53E-04	2.38E-03	4.15E-04	7.64E-04	5.75E-04	8.60E-03	8.62E-03	7.50E-03	1.39E-02	1.40E-02	1.21E-02	4.76E-03	9.59E-03	2.27E-03	9.96E-03	1.20E-02	1.55E-03
552397.22	4173731.6	1.5	4.13E-03	7.18E-04	1.29E-03	1.26E-03	2.17E-03	8.30E-03	8.32E-03	7.27E-03	2.37E-03	1.06E-03	5.73E-03	9.41E-04	2.95E-03	5.13E-04	9.35E-04	7.03E-04	1.08E-02	1.09E-02	9.44E-03	1.76E-02	1.76E-02	1.53E-02	6.00E-03	1.21E-02	2.86E-03	1.26E-02	1.51E-02	1.96E-03
552417.22	4173731.6	1.5	5.24E-03	9.08E-04	1.54E-03	1.55E-03	2.84E-03	1.10E-02	1.11E-02	9.66E-03	3.09E-03	1.37E-03	7.63E-03	1.25E-03	3.90E-03	6.74E-04	1.22E-03	9.15E-04	1.45E-02	1.46E-02	1.27E-02	2.36E-02	2.37E-02	2.06E-02	8.05E-03	1.62E-02	3.84E-03	1.69E-02	2.03E-02	2.63E-03
552437.22	4173731.6	1.5	7.20E-03	1.24E-03	2.01E-03	2.08E-03	4.05E-03	1.60E-02	1.60E-02	1.40E-02	4.40E-03	1.95E-03	1.11E-02	1.82E-03	5.63E-03	9.68E-04	1.74E-03	1.30E-03	2.13E-02	2.13E-02	1.86E-02	3.47E-02	3.48E-02	3.02E-02	1.18E-02	2.38E-02	5.63E-03	2.48E-02	2.98E-02	3.86E-03
552457.22	4173731.6	1.5	9.72E-03	1.67E-03	2.61E-03	2.77E-03	5.62E-03	2.22E-02	2.22E-02	1.94E-02	6.12E-03	2.71E-03	1.56E-02	2.57E-03	7.97E-03	1.37E-03	2.47E-03	1.85E-03	3.01E-02	3.02E-02	2.63E-02	4.91E-02	4.92E-02	4.27E-02	1.67E-02	3.37E-02	7.96E-03	3.51E-02	4.22E-02	5.46E-03
552477.22	4173731.6	1.5	9.65E-03	1.66E-03	2.58E-03	2.73E-03	5.58E-03	2.23E-02	2.23E-02	1.95E-02	6.04E-03	2.68E-03	1.55E-02	2.54E-03	7.80E-03	1.34E-03	2.38E-03	1.79E-03	2.98E-02	2.99E-02	2.60E-02	4.86E-02	4.87E-02	4.23E-02	1.65E-02	3.33E-02	7.87E-03	3.47E-02	4.18E-02	5.40E-03
552497.22	4173731.6	1.5	9.96E-03	1.71E-03	2.64E-03	2.81E-03	5.79E-03	2.31E-02	2.32E-02	2.02E-02	6.25E-03	2.77E-03	1.61E-02	2.63E-03	8.08E-03	1.39E-03	2.47E-03	1.85E-03	3.09E-02	3.10E-02	2.69E-02	5.04E-02	5.05E-02	4.39E-02	1.72E-02	3.46E-02	8.17E-03	3.60E-02	4.34E-02	5.60E-03
552517.22	4173731.6	1.5	7.97E-03	1.37E-03	2.14E-03	2.24E-03	4.56E-03	1.81E-02	1.82E-02	1.59E-02	4.89E-03	2.17E-03	1.25E-02	2.05E-03	6.30E-03	1.08E-03	1.93E-03	1.45E-03	2.40E-02	2.40E-02	2.09E-02	3.90E-02	3.91E-02	3.40E-02	1.33E-02	2.68E-02	6.34E-03	2.79E-02	3.36E-02	4.34E-03
552537.22	4173731.6	1.5	6.82E-03	1.18E-03	1.85E-03	1.95E-03	3.88E-03	1.53E-02	1.54E-02	1.34E-02	4.13E-03	1.83E-03	1.05E-02	1.72E-03	5.30E-03	9.13E-04	1.63E-03	1.22E-03	2.01E-02	2.01E-02	1.75E-02	3.28E-02	3.28E-02	2.85E-02	1.11E-02	2.25E-02	5.31E-03	2.34E-02	2.81E-02	3.64E-03
552557.22	4173731.6	1.5	6.12E-03	1.06E-03	1.68E-03	1.73E-03	3.48E-03	1.37E-02	1.38E-02	1.20E-02	3.67E-03	1.63E-03	9.32E-03	1.53E-03	4.72E-03	8.13E-04	1.45E-03	1.09E-03	1.78E-02	1.78E-02	1.55E-02	2.89E-02	2.90E-02	2.52E-02	9.87E-03	1.99E-02	4.71E-03	2.07E-02	2.49E-02	3.22E-03
552577.22	4173731.6	1.5	5.57E-03	9.62E-04	1.54E-03	1.58E-03	3.19E-03	1.26E-02	1.26E-02	1.10E-02	3.35E-03	1.49E-03	8.49E-03	1.39E-03	4.29E-03	7.41E-04	1.33E-03	9.97E-04	1.61E-02	1.62E-02	1.41E-02	2.63E-02	2.63E-02	2.29E-02	8.97E-03	1.81E-02	4.28E-03	1.88E-02	2.26E-02	2.93E-03
552597.22	4173731.6	1.5	5.23E-03	9.03E-04	1.46E-03	1.50E-03	3.03E-03	1.19E-02	1.20E-02	1.05E-02	3.16E-03	1.40E-03	8.01E-03	1.31E-03	4.05E-03	6.99E-04	1.25E-03	9.41E-04	1.52E-02	1.52E-02	1.33E-02	2.47E-02	2.48E-02	2.15E-02	8.46E-03	1.71E-02	4.03E-03	1.77E-02	2.13E-02	2.76E-03
552617.22	4173731.6	1.5	4.99E-03	8.61E-04	1.40E-03	1.44E-03	2.94E-03	1.16E-02	1.16E-02	1.02E-02	3.05E-03	1.35E-03	7.74E-03	1.27E-03	3.92E-03	6.76E-04	1.21E-03	9.10E-04	1.47E-02	1.47E-02	1.28E-02	2.39E-02	2.40E-02	2.08E-02	8.18E-03	1.65E-02	3.90E-03	1.71E-02	2.06E-02	2.67E-03
552637.22	4173731.6	1.5	4.95E-03	8.53E-04	1.40E-03	1.43E-03	2.92E-03	1.15E-02	1.15E-02	1.01E-02	3.02E-03	1.34E-03	7.67E-03	1.25E-03	3.88E-03	6.70E-04	1.20E-03	9.01E-04	1.45E-02	1.46E-02	1.27E-02	2.37E-02	2.37E-02	2.06E-02	8.10E-03	1.64E-02	3.86E-03	1.70E-02	2.04E-02	2.64E-03
552657.22	4173731.6	1.5	5.00E-03	8.61E-04	1.41E-03	1.46E-03	3.02E-03	1.19E-02	1.20E-02	1.05E-02	3.13E-03	1.39E-03	7.98E-03	1.31E-03	4.03E-03	6.95E-04	1.24E-03	9.34E-04	1.51E-02	1.52E-02	1.32E-02	2.46E-02	2.47E-02	2.15E-02	8.43E-03	1.70E-02	4.02E-03	1.76E-02	2.12E-02	2.75E-03
552677.22	4173731.6	1.5	5.18E-03	8.90E-04	1.45E-03	1.52E-03	3.18E-03	1.26E-02	1.26E-02	1.10E-02	3.30E-03	1.46E-03	8.45E-03	1.39E-03	4.27E-03	7.35E-04	1.31E-03	9.86E-04	1.61E-02	1.61E-02	1.40E-02	2.62E-02	2.62E-02	2.28E-02	8.95E-03	1.80E-02	4.27E-03	1.87E-02	2.25E-02	2.92E-03
552697.22	4173731.6	1.5	5.64E-03	9.66E-04	1.56E-03	1.65E-03	3.51E-03	1.39E-02	1.39E-02	1.22E-02	3.66E-03	1.62E-03	9.41E-03	1.55E-03	4.74E-03	8.16E-04	1.45E-03	1.09E-03	1.79E-02	1.80E-02	1.56E-02	2.92E-02	2.93E-02	2.55E-02	1.00E-02	2.02E-02	4.77E-03	2.09E-02	2.52E-02	3.26E-03
552717.22	4173731.6	1.5	6.52E-03	1.12E-03	1.77E-03	1.91E-03	4.10E-03	1.63E-02	1.63E-02	1.43E-02	4.31E-03	1.91E-03	1.11E-02	1.83E-03	5.56E-03	9.63E-04	1.71E-03	1.28E-03	2.13E-02	2.14E-02	1.86E-02	3.48E-02	3.49E-02	3.03E-02	1.19E-02	2.40E-02	5.67E-03	2.49E-02	3.00E-02	3.88E-03
552737.22	4173731.6	1.5	8.18E-03	1.40E-03	2.16E-03	2.38E-03	5.16E-03	2.06E-02	2.07E-02	1.81E-02	5.49E-03	2.43E-03	1.43E-02	2.34E-03	7.16E-03	1.23E-03	2.17E-03	1.63E-03	2.74E-02	2.75E-02	2.39E-02	4.47E-02	4.49E-02	3.89E-02	1.53E-02	3.08E-02	7.28E-03	3.20E-02	3.85E-02	4.98E-03
552757.22	4173731.6	1.5	7.83E-03	1.34E-03	2.06E-03	2.28E-03	4.96E-03	1.98E-02	1.99E-02	1.73E-02	5.28E-03	2.34E-03	1.37E-02	2.25E-03	6.89E-03	1.18E-03	2.09E-03	1.57E-03	2.64E-02	2.65E-02	2.30E-02	4.31E-02	4.32E-02	3.75E-02	1.47E-02	2.97E-02	7.02E-03	3.08E-02	3.71E-02	4.80E-03
552777.22	4173731.6	1.5	6.49E-03	1.11E-03	1.72E-03	1.90E-03	4.12E-03	1.64E-02	1.64E-02	1.43E-02	4.37E-03	1.93E-03	1.14E-02	1.86E-03	5.69E-03	9.77E-04	1.73E-03	1.30E-03	2.18E-02	2.18E-02	1.90E-02	3.55E-02	3.56E-02	3.09E-02	1.21E-02	2.45E-02	5.79E-03	2.54E-02	3.06E-02	3.96E-03
552797.22	4173731.6	1.5	7.13E-03	1.22E-03	1.87E-03	2.08E-03	4.53E-03	1.81E-02	1.81E-02	1.58E-02	4.82E-03	2.14E-03	1.26E-02	2.06E-03	6.31E-03	1.08E-03	1.91E-03	1.44E-03	2.42E-02	2.43E-02	2.11E-02	3.94E-02	3.95E-02	3.43E-02	1.35E-02	2.72E-02	6.43E-03	2.82E-02	3.40E-02	4.40E-03
552817.22	4173731.6	1.5	5.40E-03	9.21E-04	1.44E-03	1.59E-03	3.44E-03	1.36E-02	1.37E-02	1.19E-02	3.95E-03	1.61E-03	9.47E-03	1.55E-03	4.75E-03	8.16E-04	1.45E-03	1.09E-03	1.81E-02	1.82E-02	1.59E-02	2.96E-02	2.97E-02	2.59E-02	1.02E-02	2.04E-02	4.83E-03	2.12E-02	2.56E-02	3.31E-03
552837.22	4173731.6	1.5	4.34E-03	7.41E-04	1.18E-03	1.29E-03	2.77E-03	1.09E-02	1.09E-02	9.54E-03	2.92E-03	1.30E-03	7.57E-03	1.24E-03	3.80E-03	6.54E-04	1.16E-03	8.75E-04	1.44E-02	1.45E-02	1.26E-02	2.35E-02	2.36E-02	2.05E-02	8.08E-03	1.63E-02	3.86E-03	1.69E-02	2.03E-02	2.63E-03
552857.22	4173731.6	1.5	3.64E-03	6.21E-04	1.00E-03	1.09E-03	2.34E-03	9.11E-03	9.13E-03	7.98E-03	2.45E-03	1.09E-03	6.33E-03	1.04E-03	3.18E-03	5.48E-04	9.78E-04	7.35E-04	1.20E-02	1.21E-02	1.05E-02	1.96E-02	1.96E-02	1.70E-02	6.75E-03	1.36E-02	3.23E-03	1.40E-02	1.69E-02	2.19E-03
552877.22	4173731.6	1.5	3.13E-03	5.35E-04	8.75E-04	9.45E-04	2.02E-03	7.81E-03	7.84E-03	6.85E-03	2.11E-03	9.36E-04	5.43E-03	8.92E-04	2.73E-03	4.71E-04	8.44E-04	6.34E-04	1.03E-02	1.03E-02	8.97E-03	1.67E-02	1.68E-02	1.46E-02	5.79E-03	1.17E-02	2.77E-03	1.20E-02	1.45E-02	1.88E-03
552897.22	4173731.6	1.5	2.71E-03	4.64E-04	7.66E-04	8.26E-04	1.75E-03	6.77E-03	6.79E-03	5.92E-03	1.81E-03	8.13E-04	4.72E-03	7.74E-04	2.37E-03	4.08E-04	7.32E-04	5.48E-04	8.90E-03	8.93E-03	7.76E-03	1.45E-02	1.45E-02	1.26E-02	5.02E-03	1.01E-02	2.41E-03	1.04E-02	1.26E-02	1.63E-03
552917.22	4173731.6	1.5	2.23E-03	3.81E-04	6.30E-04	6.82E-04	1.44E-03	5.54E-03	5.56E-03	4.86E-03	1.51E-03	6.69E-04	3.87E-03	6.36E-04	1.95E-03	3.37E-04	6.08E-04	4.57E-04	7.31E-03	7.33E-03	6.37E-03	1.19E-02	1.19E-02	1.03E-02	4.13E-03	8

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	ocks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12/A	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ocks_B6/B7/B8	ocks_B10/B11	ocks_B10/B11	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13
553557.22_4173751.6	553557.22	4173751.6	1.5	4.61E-04	7.92E-05	1.36E-04	1.43E-04	2.89E-04	1.08E-03	1.09E-03	9.49E-04	3.03E-04	1.35E-04	7.74E-04	1.27E-04	3.91E-04	6.80E-05	1.27E-04	9.59E-05	1.43E-03	1.44E-03	1.25E-03	2.33E-03	2.03E-03	8.52E-04	1.72E-03	4.16E-04	1.71E-03	2.06E-03	2.73E-04
553577.22_4173751.6	553577.22	4173751.6	1.5	4.45E-04	7.66E-05	1.32E-04	1.38E-04	2.79E-04	1.05E-03	1.05E-03	9.17E-04	2.93E-04	1.30E-04	7.46E-04	1.23E-04	3.77E-04	6.56E-05	1.23E-04	9.27E-05	1.38E-03	1.39E-03	1.21E-03	2.24E-03	2.25E-03	1.96E-03	8.22E-04	1.66E-03	4.01E-04	1.65E-03	1.98E-03	2.63E-04
553597.22_4173751.6	553597.22	4173751.6	1.5	4.31E-04	7.41E-05	1.28E-04	1.34E-04	2.69E-04	1.01E-03	1.01E-03	8.84E-04	2.82E-04	1.26E-04	7.19E-04	1.18E-04	3.64E-04	6.33E-05	1.19E-04	8.95E-05	1.33E-03	1.34E-03	1.16E-03	2.16E-03	2.17E-03	1.88E-03	7.91E-04	1.59E-03	3.86E-04	1.59E-03	1.91E-03	2.54E-04
553617.22_4173751.6	553617.22	4173751.6	1.5	4.15E-04	7.14E-05	1.24E-04	1.29E-04	2.59E-04	9.71E-04	9.73E-04	8.51E-04	2.72E-04	1.21E-04	6.91E-04	1.14E-04	3.50E-04	6.09E-05	1.15E-04	8.63E-05	1.28E-03	1.29E-03	1.12E-03	2.08E-03	2.09E-03	1.81E-03	7.59E-04	1.53E-03	3.71E-04	1.53E-03	1.84E-03	2.44E-04
553637.22_4173751.6	553637.22	4173751.6	1.5	4.02E-04	6.91E-05	1.20E-04	1.25E-04	2.51E-04	9.41E-04	9.43E-04	8.24E-04	2.62E-04	1.17E-04	6.68E-04	1.10E-04	3.38E-04	5.88E-05	1.11E-04	8.35E-05	1.24E-03	1.25E-03	1.08E-03	2.01E-03	2.01E-03	1.75E-03	7.32E-04	1.48E-03	3.58E-04	1.47E-03	1.78E-03	2.36E-04
553177.22_4173771.6	553177.22	4173771.6	1.5	1.14E-03	2.01E-04	4.77E-04	4.75E-04	6.35E-04	2.14E-03	2.14E-03	1.88E-03	7.30E-04	3.31E-04	1.49E-03	2.47E-04	8.46E-04	1.52E-04	2.99E-04	2.26E-04	2.73E-03	2.74E-03	2.39E-03	4.36E-03	4.37E-03	3.80E-03	1.49E-03	3.01E-03	7.17E-04	3.11E-03	3.75E-03	4.89E-04
552197.22_4173771.6	552197.22	4173771.6	1.5	1.23E-03	2.15E-04	5.06E-04	5.02E-04	6.72E-04	2.29E-03	2.29E-03	2.01E-03	7.74E-04	3.51E-04	1.60E-03	2.63E-04	8.96E-04	1.60E-04	3.15E-04	2.38E-04	2.92E-03	2.93E-03	2.55E-03	4.67E-03	4.68E-03	4.07E-03	1.60E-03	3.22E-03	7.67E-04	3.33E-03	4.01E-03	5.23E-04
552217.22_4173771.6	552217.22	4173771.6	1.5	1.31E-03	2.30E-04	5.34E-04	5.28E-04	7.09E-04	2.44E-03	2.45E-03	2.14E-03	8.17E-04	3.71E-04	1.70E-03	2.81E-04	9.48E-04	1.69E-04	3.31E-04	2.50E-04	3.12E-03	3.13E-03	2.72E-03	4.99E-03	5.00E-03	4.35E-03	1.71E-03	3.45E-03	8.19E-04	3.56E-03	4.29E-03	5.59E-04
552237.22_4173751.6	552237.22	4173751.6	1.5	1.40E-03	2.46E-04	5.61E-04	5.55E-04	7.44E-04	2.56E-03	2.57E-03	2.25E-03	8.63E-04	3.92E-04	3.00E-03	1.50E-03	1.00E-03	1.79E-04	3.48E-04	2.63E-04	3.31E-03	3.32E-03	2.88E-03	5.31E-03	5.32E-03	4.65E-03	1.83E-03	3.69E-03	8.77E-04	3.81E-03	4.59E-03	5.98E-04
552257.22_4173751.6	552257.22	4173771.6	1.5	1.52E-03	2.66E-04	5.96E-04	5.86E-04	8.02E-04	2.83E-03	2.83E-03	2.48E-03	9.23E-04	4.17E-04	1.97E-03	3.25E-04	1.08E-03	1.91E-04	3.70E-04	2.79E-04	3.62E-03	3.63E-03	3.16E-03	5.80E-03	5.82E-03	5.06E-03	1.99E-03	4.01E-03	9.52E-04	4.14E-03	4.99E-03	6.49E-04
552277.22_4173771.6	552277.22	4173771.6	1.5	1.67E-03	2.92E-04	6.41E-04	6.29E-04	8.73E-04	3.11E-03	3.12E-03	2.74E-03	1.00E-03	4.52E-04	2.17E-03	3.58E-04	1.17E-03	2.08E-04	3.99E-04	3.01E-04	3.99E-03	4.00E-03	3.48E-03	6.41E-03	6.42E-03	5.58E-03	2.19E-03	4.42E-03	1.05E-03	4.58E-03	5.51E-03	7.17E-04
552297.22_4173771.6	552297.22	4173771.6	1.5	1.84E-03	3.22E-04	6.92E-04	6.76E-04	9.58E-04	3.46E-03	3.47E-03	3.04E-03	1.09E-03	4.92E-04	2.40E-03	3.96E-04	1.29E-03	2.28E-04	4.35E-04	3.27E-04	4.44E-03	4.45E-03	3.87E-03	7.14E-03	7.16E-03	6.22E-03	2.44E-03	4.93E-03	1.17E-03	5.10E-03	6.14E-03	7.98E-04
552317.22_4173771.6	552317.22	4173771.6	1.5	2.02E-03	3.54E-04	7.41E-04	7.22E-04	1.05E-03	3.85E-03	3.86E-03	3.38E-03	1.19E-03	5.36E-04	2.67E-03	4.40E-04	1.42E-03	2.50E-04	4.73E-04	3.56E-04	4.94E-03	4.95E-03	4.31E-03	7.96E-03	7.98E-03	6.93E-03	2.72E-03	5.49E-03	1.30E-03	5.69E-03	6.85E-03	8.90E-04
552337.22_4173771.6	552337.22	4173771.6	1.5	2.25E-03	3.92E-04	8.00E-04	7.77E-04	1.18E-03	4.33E-03	4.33E-03	3.81E-03	1.31E-03	5.91E-04	3.00E-03	4.95E-04	1.59E-03	2.78E-04	5.22E-04	3.98E-04	5.58E-03	5.59E-03	4.87E-03	9.00E-03	9.03E-03	7.84E-03	3.08E-03	6.21E-03	1.47E-03	6.43E-03	7.75E-03	1.01E-03
552357.22_4173771.6	552357.22	4173771.6	1.5	2.53E-03	4.42E-04	8.73E-04	8.48E-04	1.34E-03	4.98E-03	4.99E-03	4.37E-03	1.48E-03	6.64E-04	3.44E-03	5.67E-04	1.81E-03	3.16E-04	5.88E-04	4.42E-04	6.43E-03	6.44E-03	5.61E-03	1.04E-02	1.04E-02	9.05E-03	3.55E-03	7.17E-03	1.70E-03	7.43E-03	8.94E-03	1.16E-03
552377.22_4173771.6	552377.22	4173771.6	1.5	2.92E-03	5.09E-04	9.68E-04	9.46E-04	1.56E-03	5.88E-03	5.89E-03	5.16E-03	1.72E-03	7.68E-04	4.06E-03	6.69E-04	2.11E-03	3.69E-04	6.80E-04	5.11E-04	7.62E-03	7.64E-03	6.65E-03	1.23E-02	1.24E-02	1.08E-02	4.22E-03	8.83E-03	1.06E-02	1.38E-03		
552397.22_4173771.6	552397.22	4173771.6	1.5	3.43E-03	5.95E-04	1.08E-03	1.07E-03	1.87E-03	7.10E-03	7.12E-03	6.22E-03	2.03E-03	9.08E-04	4.91E-03	8.08E-04	2.54E-03	4.41E-04	8.05E-04	6.06E-04	9.27E-03	9.29E-03	8.08E-03	1.50E-02	1.51E-02	1.31E-02	5.14E-03	1.04E-02	2.45E-03	1.07E-02	1.29E-02	1.68E-03
552417.22_4173771.6	552417.22	4173771.6	1.5	4.18E-03	7.24E-04	1.24E-03	1.27E-03	2.32E-03	8.59E-03	8.59E-03	7.82E-03	2.51E-03	1.12E-03	6.19E-03	1.02E-03	3.17E-03	5.48E-04	9.97E-04	7.48E-04	1.17E-02	1.18E-02	1.02E-02	1.91E-02	1.91E-02	1.66E-02	6.51E-03	1.31E-02	3.11E-03	1.36E-02	1.63E-02	2.13E-03
552437.22_4173771.6	552437.22	4173771.6	1.5	5.39E-03	9.30E-04	1.55E-03	1.60E-03	3.04E-03	1.19E-02	1.19E-02	1.04E-02	3.30E-03	1.47E-03	8.26E-03	1.36E-03	4.20E-03	7.24E-04	1.30E-03	9.79E-04	1.58E-02	1.58E-02	1.37E-02	2.57E-02	2.57E-02	2.23E-02	8.75E-03	1.76E-02	4.17E-03	1.83E-02	2.21E-02	2.86E-03
552457.22_4173771.6	552457.22	4173771.6	1.5	7.27E-03	1.25E-03	2.01E-03	2.11E-03	4.22E-03	1.67E-02	1.67E-02	1.46E-02	4.57E-03	2.03E-03	1.16E-02	1.91E-03	5.88E-03	1.01E-03	1.81E-03	1.36E-03	2.23E-02	2.24E-02	1.95E-02	3.64E-02	3.65E-02	3.17E-02	1.24E-02	2.50E-02	5.91E-03	2.60E-02	3.13E-02	4.05E-03
552477.22_4173771.6	552477.22	4173771.6	1.5	9.45E-03	1.62E-03	2.52E-03	2.71E-03	5.60E-03	2.24E-02	2.24E-02	1.95E-02	6.07E-03	2.69E-03	1.56E-02	2.56E-03	7.86E-03	1.35E-03	2.40E-03	1.80E-03	3.01E-02	3.02E-02	2.62E-02	4.91E-02	4.92E-02	4.27E-02	1.67E-02	3.37E-02	7.95E-03	3.51E-02	4.22E-02	5.46E-03
552497.22_4173771.6	552497.22	4173771.6	1.5	8.74E-03	1.50E-03	2.34E-03	2.50E-03	5.18E-03	2.07E-02	2.07E-02	1.81E-02	5.60E-03	2.48E-03	1.44E-02	2.36E-03	7.24E-03	1.24E-03	2.21E-03	1.66E-03	2.77E-02	2.78E-02	2.41E-02	4.52E-02	4.53E-02	3.93E-02	1.54E-02	3.10E-02	7.32E-03	3.23E-02	3.89E-02	5.02E-03
552517.22_4173771.6	552517.22	4173771.6	1.5	8.93E-03	1.53E-03	2.37E-03	2.55E-03	5.26E-03	2.12E-02	2.12E-02	1.86E-02	5.73E-03	2.54E-03	1.48E-02	2.42E-03	7.40E-03	1.27E-03	2.27E-03	1.70E-03	2.84E-02	2.85E-02	2.48E-02	4.64E-02	4.64E-02	4.03E-02	1.58E-02	3.18E-02	7.52E-03	3.31E-02	3.99E-02	5.15E-03
552537.22_4173771.6	552537.22	4173771.6	1.5	7.00E-03	1.20E-03	1.89E-03	2.00E-03	4.13E-03	1.64E-02	1.64E-02	1.43E-02	4.42E-03	1.96E-03	1.13E-02	1.86E-03	5.71E-03	9.81E-04	1.75E-03	1.31E-03	2.17E-02	2.18E-02	1.89E-02	3.54E-02	3.54E-02	3.08E-02	1.21E-02	2.43E-02	5.74E-03	2.53E-02	3.04E-02	3.94E-03
552557.22_4173771.6	552557.22	4173771.6	1.5	5.98E-03	1.03E-03	1.64E-03	1.72E-03	3.50E-03	1.38E-02	1.39E-02	1.21E-02	3.72E-03	1.65E-03	9.48E-03	1.56E-03	4.79E-03	8.24E-04	1.47E-03	1.11E-03	1.81E-02	1.82E-02	1.58E-02	2.95E-02	2.96E-02	2.57E-02	1.01E-02	2.03E-02	4.80E-03	2.11E-02	2.54E-02	3.29E-03
552577.22_4173771.6	552577.22	4173771.6	1.5	5.31E-03	9.15E-04	1.48E-03	1.54E-03	3.12E-03	1.23E-02	1.23E-02	1.07E-02	3.29E-03	1.46E-03	8.36E-03	1.37E-03	4.23E-03	7.28E-04	1.30E-03	9.80E-04	1.59E-02	1.60E-02	1.39E-02	2.59E-02	2.60E-02	2.26E-02	8.85E-03	1.79E-02	4.22E-03	1.85E-02	2.23E-02	2.89E-03
552597.22_4173771.6	552597.22	4173771.6	1.5	4.85E-03	8.26E-04	1.34E-03	1.41E-03	2.85E-03	1.12E-02	1.12E-02	9.76E-03	3.02E-03	1.34E-03	7.68E-03	1.26E-03	3.89E-03	6.70E-04	1.20E-03	9.02E-04	1.46E-02	1.46E-02	1.27E-02	2.38E-02	2.38E-02	2.07E-02	8.12E-03	1.64E-02	3.87E-03	1.70E-02	2.05E-02	2.65E-03
552617.22_4173771.6	552617.22	4173771.6	1.5	4.61E-03	7.94E-04	1.30E-03	1.35E-03	2.76E-03	1.08E-02	1.09E-02	9.50E-03	2.88E-03	1.28E-03	7.33E-03	1.20E-03	3.71E-03	6.40E-04	1.15E-03	8.62E-04	1.39E-02	1.40E-02	1.21E-02	2.27E-02	2.27E-02	1.97E-02	7.75E-03	1.56E-02	3.70E-03	1.62E-02	1.95E-02	2.53E-03
552637.22_4173771.6	552637.22	4173771.6	1.5	4.56E-03	7.85E-04	1.28E-03	1.34E-03	2.74E-03	1.08E-02	1.08E-02	9.44E-03	2.86E-03	1.27E-03	7.27E-03	1.19E-03	3.68E-03	6.34E-04	1.14E-03	8.53E-04	1.38E-02	1.38E-02	1.20E-02	2.24E-02	2.25E-02	1.95E-02	7.68E-03	1.55E-02	3.66E-03	1.61E-02	1.93E-02	2.50E-03
552657.22_4173771.6	552657.22	4173771.6	1.5	4.61E-03	7.93E-04	1.30E-03	1.35E-03	2.81E-03	1.10E-02	1.10E-02	9.65E-03	2.92E-03	1.30E-03	7.44E-03	1.22E-03	3.76E-03	6.49E-04	1.16E-03	8.71E-04	1.41E-02	1.42E-02	1.23E-02	2.30E-02	2.31E-02	2.00E-02	7.87E-03	1.59E-02	3.75E-03	1.65E-02	1.98E-02	2.57E-03
552677.22_4173771.6	552677.22	4173771.6	1.5	4.81E-03	8.26E-04	1.35E-03	1.41E-03	2.96E-03	1.16E-02	1.17E-02	1.02E-02	3.09E-03	1.37E-03	7.90E-03	1.30E-03	3.99E-03	6.87E-04	1.23E-03	9.22E-04	1.50E-02	1.51E-02	1.31E-02	2.45E-02	2.45E-02	2.13E-02	8.37E-03	1.69E-02	4.00E-03	1.75E-02	2.11E-02	2.73E-03
552697.22_4173771.6	552697.22	4173771.6	1.5	4.98E-03	8.56E-04	1.40E-03	1.46E-03	3.07E-03	1.20E-02	1.21E-02	1.06E-02	3.20E-03	1.42E-03	8.18E-03	1.35E-03	4.14E-03	7.12E-04	1.28E-03	9.55E-04	1.55E-02	1.56E-02	1.36E-02	2.54E-02	2.54E-02	2.21E-02	8.67E-03	1.75E-02	4.15E-03	1.81E-02	2.19E-02	2.83E-03
552717.22_4173771.6	552717.22	4173771.6	1.5	6.15E-03	1.05E-03	1.66E-03	1.80E-03	3.85E-03	1.53E-02	1.53E-02	1.34E-02	4.07E-03	1.80E-03	1.05E-02	1.73E-03	5.30E-03	9.10E-04	1.62E-03	1.21E-03	2.02E-02	2.02E-02	1.76E-02	3.29E-02	3.30E-02	2.86E-02	1.12E-02	2.27E-02	5.36E-03	2.35E-02	2.83E-02	3.67E-03
552737.22_4173771.6	552737.22	4173771.6	1.5	7.99E-03	1.36E-03	2.11E-03	2.32E-03	5.04E-03	2.01E-02	2.02E-02	1.76E-02	5.37E-03	2.38E-03	1.40E-02	2.29E-03	7.01E-03	1.20E-03	2.13E-03	1.60E-03	2.69E-02	2.70E-02	2.34E-02	4.39E-02	4.40E-02	3.82E-02	1.50E-02	3.02E-02	7.13E-03	3.14E-02	3.78E-02	4.88E-03
552757.22_4173771.6	552757.22	4173771.6	1.5	7.71E-03	1.31E-03	2.03E-03	2.25E-03	4.88E-03	1.95E-02	1.96E-02	1.71E-02	5.21E-03	2.31E-03	1.36E-02	2.23E-03	6.81E-03	1.17E-03	2.07E-03	1.55E-03	2.61E-02	2.62E-02	2.28E-02	4.26E-02	4.27E-02	3.71E-02	1.46E-02	2.93E-02	6.94E-03	3.05E-02	3.67E-02	4.75E-03
552777.22_4173771.6	552777.22	4173771.6	1.5	6.60E-03	1.12E-03	1.75E-03	1.93E-03	4.18E-03	1.67E-02	1.67E-02	1.46E-02	4.46E-03	1.97E-03	1.16E-02	1.90E-03	5.81E-03	9.98E-04	1.77E-03	1.33E-03	2.23E-02	2.23E-02	1.94E-02	3.64E-02	3.64E-02	3.16E-02	1.24E-02	2.50E-02	5.92E-03	2.60E-02	3.13E-02	4.05E-03
552797.22_4173771.6	552797.22	4173771.6	1.5	6.84E-03	1.17E-03	1.80E-03	2.00E-03	4.34E-03	1.73E-02	1.74E-02	1.52E-02	4.64E-03	2.05E-03	1.21E-02	1.98E-03	6.06E-03	1.04E-03	1.84E-03	1.38E-03	2.33E-02	2.33E-02	2.03E-02	3.79E-02	3.80E-02	3.30E-02	1.30E-02	2.61E-02	6.18E-03	2.72E-02	3.27E-02	4.23E-03
552817.22_4173771.6	552817.22	4173771.6	1.5	5.21E-03	8.88E-04	1.39E-03	1.53E-03	3.32E-03	1.31E-02	1.32E-02	1.15E-02	3.53E-03	1.56E-03	9.16E-03	1.50E-03	4.59E-03	7.89E-04	1.40E-03	1.05E-03	1.75E-02	1.76E-02	1.53E-02	2.86E-02	2.87E-02	2.49E-02	9.79E-03	1.97E-02	4.67E-03	2.05E-02	2.46E-02	3.19E-03
552837.22_4173771.6	552837.22	4173771.6	1.5	4.21E-03	7.18E-04	1.14E-03	1.25E-03	2.69E-03	1.06E-02	1.06E-02	9.24E-03	2.84E-03	1.26E-03	7.37E-03	1.21E-03	3.70E-03	6.36E-04	1.13E-03	8.51E-04	1.41E-02	1.41E-02	1.23E-02	2.29E-02	2.30E-02	1.99E-02	7.86E-03	1.59E-02	3.76E-03	1.64E-02	1.98E-02	2.56E-03
552857.22_4173771.6	552857.22	4173771.6	1.5	3.53E-03	6.03E-04	9.70E-04	1.06E-03	2.26E-03	8.84E-03	8.86E-03	7.74E-03	2.39E-03	1.06E-03	6.17E-03	1.01E-03	3.10E-03	5.34E-04	9.52E-04	7.15E-04	1.17E-02	1.18E-02	1.02E-02	1.91E-02	1.91E-02	1.66E-02	6.58E-03	1.33E-02	3.14E-03	1.37E-02	1.65E-02	2.14E-03
552877.22_4173771.6	552877.22	4173771.6	1.5	3.04E-03	5.22E-04	8.46E-04	9.25E-04	1.96E-03	7.66E-03	7.66E-03	6.65E-03	2.05E-03	9.13E-04	5.30E-03	8.70E-04	2.67E-03	4.60E-04	8.25E-04	6.16E-04	1.01E-02	1.01E-02	8.77E-03	1.64E-02	1.64E-02	1.43E-02	5.65E-03	1.14E-02	2.70E-03	1.18E-02	1.42E-02	1.84E-03
552897.22_4173771.6	552897.22	4173771.6	1.5	2.62E-03	4.48E-04	7.37E-04	7.98E-04	1.69E-03	6.54E-03	6.56E-03	5.73E-03	1.78E-03	7.89E-04	4.57E-03	7.50E-04	2.30E-03	3.97E-04	7.13E-04	5.36E-04	8.65E-03	8.67E-03	7.54E-03	1.41E-02	1.41E-02	1.23E-02	4.87E-03	9.82E-03	2.33E-03	1.01E-02	1.22E-02	1.58E-03
552917.22_4173771.6	552917.22	4173771.6	1.5	2.05E-03	3.51E-04	5.78E-04	6.26E-04	1.33E-03	5.12E-03	5.13E-03	4.48E-03	1.40E-03	6.20E-04	3.59E-03	5.90E-04	1.81E-03	3.12E-04	5.63E-04	4.23E-04	6.79E-03	6.81E-03	5.92E-03	1.10E-02	1.11E-02	9.62E-03	3.84E-03	7.73E-03	1.84E-03	7.95E-03	9.57E-03	1.25E-03
552937.22_4173771.6	552937.22	4173771.6	1.5	1.72E-03	2.94E-04	4.83E-04	5.25E-04	1.11E-03	4.28E-03	4.30E-03	3.75E-03	1.17E-03	5.19E-04	3.01E-03	4.95E-04	1.52E-03	2.62E-04	4.73E-04	3.55E-04	5.70E-03	5.71E-03	4.97E-03	9.26E-03	9.29E-03	8.07E-03	3.22E-03	6.50E-03	1.55E-03	6.68E-03	8.04E-03	1.05E-03
552957.22_4173771.6	552957.22	4173771.6	1.5	1.48E-03	2.52E-04	4.13E-04	4.49E-04	9.51E-04	3.67E-03	3.68E-03	3.22E-03	1.00E-03	4.45E-04	2.59E-03	4.25E-04	1.30E-03	2.24E-04	4.06E-04	3.05E-04	4.89E-03	4.90E-03	4.26E-03	7.96E-03	7.98E-03	6.93E-03	2.77E-03	5.59E-03	1.33E-03	5.74E-03	6.91E-03	9.00E-04
552977.22_4173771.6	552977.22	4173771.6	1.5	1.29E-03	2.20E-04	3.56E-04	3.88E-04	8.22E-04	3.18E-03	3.19E-03	2.78E-03	8.68E-04	3.85E-04	2.24E-03	3.68E-04	1.13E-03	1.94E-04	3.52E-04	2.64E-04	4.24E-03	4.25E-03	3.70E-03	6.90E-03	6.91E-03	6.01E-03	2.41E-03	4.85E-03	1.16E-03	4.97E-03	5.99E-03	7.80E-04
552997.22_4173771.6	552997.22	4173771.6	1.5	1.23E-03	2.10E-04	3.40E-04	3.72E-04	7.87E-04	3.04E-03	3.04E-03	2.66E-03	8.30E-04	3.69E-04	2.14E-03	3.52E-04	1.08E-03	1.86E-04	3.37E-04	2.53E-04	4.05E-03	4.06E-03	3.53E-03	6.58E-03	6.60E-03	5.73E-03	2.30E-03	4.64E-03	1.11E-03	4.75E-03	5.72E-03	7.46E-04
553017.22_4173771.6	553017.22	4173771.6	1.5	1.19E-03	2.03E-04	3.29E-04	3.59E-04	7.62E-04	2.93E-03	2.93E-03	2.56E-03	8.02E-04	3.56E-04	2.06E-03	3.39E-04	1.04E-03	1.79E-04	3.26E-04	2.45E-04	3.90E-03	3.91E-03	3.40E-03	6.34E-03	6.36E-03	5.52E-03	2.22E-03	4.48E-03	1.07E-03	4.58E-03	5.52E-03	7.20E-04
553037.22_4173771.6	553037.22	4173771.6	1.5	1.17E-03	2.01E-04	3.26E-04	3.57E-04	7.59E-04	2.92E-03	2.92E-03	2.55E-03	7.96E-04	3.54E-04	2.04E-03	3.36E-04	1.03E-03	1.78E-04	3.24E-04	2.43E-04	3.88E-03	3.89E-03	3.38E-03	6.31E-03	6.32E-03	5.49E-03	2.20E-03	4.46E-03	1.06E-03	4.55E-03	5.49E-03	7.12E-04
553057.22_4173771.6	553057.22	4173771.6	1.5	1.13E-03	1.94E-04	3.15E-04	3.44E-04	7.37E-04	2.79E-03	2.80E-03	2.45E-03	7.70E-04	3.42E-04	1.97E-03	3.24E-04	9.96E-04	1.72E-04	3.14E-04	2.36E-04	3.72E-03	3.73E-03	3.25E-03	6.05E-03	6.06E-03	5.27E-03	2.13E-03	4.29E-03	1.03E-03	4.38E-03	5.27E-03	6.91E-04
553077.22_4173771.6	553077.22	4173771.6	1.5	1.08E-03	1.85E-04	3.01E-04	3.30E-04	7.04E-04	2.66E-03	2.67E-03	2.33E-03	7.35E-04	3.26E-04	1.88E-03	3.09E-04	9.50E-04	1.64E-04	3.00E-04	2.26E-04	3.55E-03	3.56E-03	3.09E-03	5.76E-03	5.78E-03	5.02E-03	2.03E-03	4.10E-03	9.80E-04	4.17E-03	5.02E-03	6.57E-04
553097.22_4173771.6	553097.22	4173771.6	1.5	1.02E-03	1.75E-04	2.85E-04	3.12E-04	6.64E-04	2.51E-03	2.52E-03	2.20E-03	6.94E-04	3.08E-04	1.78E-03	2.92E-04	8.98E-04	1.55E-04	2.84E-04	2.14E-04	3.35E-03	3.36E-03	2.92E-03	5.44E-03	5.45E-03	4.74E-03	1.92E-03	3.87E-03	9.27E-04	3.94E-03	4.75E-03	6.21E-04
553117.22_4173771.6	553117.22	4173771.6	1.5	9.94E-04	1.70E-04	2.78E-04	3.03E-04	6.46E-04	2.43E-03	2.44E-03	2.13E-03	6.74E-04	2.99E-04	1.73E-03	2.84E-04	8

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	locks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B9	ks_B6/B7/B9	locks_B10/B	locks_B10/B	locks_C2/C	locks_C2/C	locks_C2/C	locks_C4/C	locks_C4/C	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
552417.22_4173811.6	552417.22	4173811.6	1.5	3.41E-03	5.90E-04	1.05E-03	1.06E-03	7.35E-03	7.37E-03	1.63E-03	6.44E-03	2.08E-03	9.30E-04	5.11E-03	8.39E-04	2.62E-03	4.55E-04	8.28E-04	6.23E-04	9.66E-03	9.69E-03	8.42E-03	1.57E-02	1.57E-02	1.37E-02	5.36E-03	1.08E-02	2.56E-03	1.12E-02	1.75E-03
552437.22_4173811.6	552437.22	4173811.6	1.5	4.17E-03	7.20E-04	1.23E-03	1.26E-03	2.40E-03	9.25E-03	9.28E-03	8.10E-03	2.59E-03	1.15E-03	6.43E-03	1.06E-03	3.28E-03	5.67E-04	1.03E-03	7.71E-04	1.22E-02	1.23E-02	1.07E-02	1.99E-02	2.00E-02	1.73E-02	6.79E-03	1.37E-02	3.24E-03	1.42E-02	1.71E-02	2.22E-03
552457.22_4173811.6	552457.22	4173811.6	1.5	5.27E-03	9.06E-04	1.49E-03	1.56E-03	3.08E-03	1.21E-02	1.21E-02	1.06E-02	3.33E-03	1.48E-03	8.41E-03	1.38E-03	4.26E-03	7.34E-04	1.32E-03	9.92E-04	1.61E-02	1.61E-02	1.40E-02	2.62E-02	2.62E-02	2.28E-02	8.93E-03	1.80E-02	4.25E-03	1.87E-02	2.25E-02	2.91E-03
552477.22_4173811.6	552477.22	4173811.6	1.5	7.10E-03	1.22E-03	1.94E-03	2.07E-03	4.23E-03	1.68E-02	1.68E-02	1.47E-02	4.58E-03	2.03E-03	1.17E-02	1.92E-03	5.91E-03	1.02E-03	1.81E-03	1.36E-03	2.25E-02	2.26E-02	1.96E-02	3.67E-02	3.68E-02	3.20E-02	1.25E-02	2.52E-02	5.96E-03	2.63E-02	3.16E-02	4.09E-03
552497.22_4173811.6	552497.22	4173811.6	1.5	9.22E-03	1.58E-03	2.45E-03	2.69E-03	5.58E-03	2.24E-02	2.24E-02	1.95E-02	6.05E-03	2.68E-03	1.57E-02	2.58E-03	7.68E-03	1.32E-03	2.39E-03	1.80E-03	3.02E-02	3.02E-02	2.63E-02	4.91E-02	4.93E-02	4.28E-02	1.67E-02	3.37E-02	7.97E-03	3.51E-02	4.23E-02	5.47E-03
552517.22_4173811.6	552517.22	4173811.6	1.5	8.32E-03	1.42E-03	2.22E-03	2.40E-03	5.02E-03	2.00E-02	2.01E-02	1.75E-02	5.41E-03	2.40E-03	1.40E-02	2.29E-03	7.02E-03	1.20E-03	2.14E-03	1.61E-03	2.69E-02	2.70E-02	2.34E-02	4.38E-02	4.39E-02	3.82E-02	1.49E-02	3.01E-02	7.11E-03	3.13E-02	3.77E-02	4.87E-03
552537.22_4173811.6	552537.22	4173811.6	1.5	8.42E-03	1.44E-03	2.24E-03	2.42E-03	5.11E-03	2.04E-02	2.05E-02	1.79E-02	5.51E-03	2.44E-03	1.42E-02	2.33E-03	7.15E-03	1.23E-03	2.18E-03	1.64E-03	2.74E-02	2.75E-02	2.39E-02	4.47E-02	4.48E-02	3.89E-02	1.52E-02	3.07E-02	7.25E-03	3.19E-02	3.85E-02	4.97E-03
552557.22_4173811.6	552557.22	4173811.6	1.5	6.60E-03	1.13E-03	1.78E-03	1.91E-03	3.97E-03	1.58E-02	1.58E-02	1.38E-02	4.25E-03	1.88E-03	1.09E-02	1.79E-03	5.50E-03	9.45E-04	1.69E-03	1.27E-03	2.10E-02	2.10E-02	1.83E-02	3.41E-02	3.42E-02	2.97E-02	1.16E-02	2.35E-02	5.55E-03	2.44E-02	2.94E-02	3.80E-03
552577.22_4173811.6	552577.22	4173811.6	1.5	5.54E-03	9.50E-04	1.52E-03	1.62E-03	3.34E-03	1.32E-02	1.33E-02	1.16E-02	3.55E-03	1.57E-03	9.18E-03	1.49E-03	4.58E-03	7.88E-04	1.41E-03	1.06E-03	1.76E-02	1.76E-02	1.53E-02	2.86E-02	2.87E-02	2.49E-02	9.65E-03	1.95E-02	4.62E-03	2.02E-02	2.45E-02	3.15E-03
552597.22_4173811.6	552597.22	4173811.6	1.5	4.92E-03	8.44E-04	1.37E-03	1.44E-03	2.97E-03	1.17E-02	1.17E-02	1.02E-02	3.14E-03	1.39E-03	8.02E-03	1.32E-03	4.05E-03	6.97E-04	1.25E-03	9.38E-04	1.53E-02	1.53E-02	1.33E-02	2.49E-02	2.50E-02	2.17E-02	8.50E-03	1.71E-02	4.05E-03	1.78E-02	2.14E-02	2.77E-03
552617.22_4173811.6	552617.22	4173811.6	1.5	4.57E-03	7.84E-04	1.28E-03	1.34E-03	2.78E-03	1.09E-02	1.09E-02	9.53E-03	2.92E-03	1.29E-03	7.44E-03	1.22E-03	3.76E-03	6.48E-04	1.16E-03	8.72E-04	1.42E-02	1.42E-02	1.23E-02	2.31E-02	2.31E-02	2.01E-02	7.88E-03	1.59E-02	3.76E-03	1.65E-02	1.99E-02	2.57E-03
552637.22_4173811.6	552637.22	4173811.6	1.5	4.40E-03	7.55E-04	1.23E-03	1.30E-03	2.69E-03	1.05E-02	1.06E-02	9.22E-03	2.82E-03	1.25E-03	7.19E-03	1.18E-03	3.63E-03	6.26E-04	1.12E-03	8.43E-04	1.37E-02	1.37E-02	1.19E-02	2.23E-02	2.23E-02	1.94E-02	7.62E-03	1.54E-02	3.63E-03	1.59E-02	1.92E-02	2.48E-03
552657.22_4173811.6	552657.22	4173811.6	1.5	4.40E-03	7.54E-04	1.23E-03	1.29E-03	2.70E-03	1.06E-02	1.06E-02	9.27E-03	2.83E-03	1.25E-03	7.23E-03	1.19E-03	3.65E-03	6.29E-04	1.13E-03	8.47E-04	1.38E-02	1.38E-02	1.20E-02	2.24E-02	2.25E-02	1.95E-02	7.66E-03	1.54E-02	3.66E-03	1.60E-02	1.93E-02	2.50E-03
552677.22_4173811.6	552677.22	4173811.6	1.5	4.56E-03	7.82E-04	1.27E-03	1.35E-03	2.81E-03	1.11E-02	1.11E-02	9.60E-03	2.96E-03	1.31E-03	7.57E-03	1.24E-03	3.82E-03	6.58E-04	1.18E-03	8.84E-04	1.44E-02	1.45E-02	1.26E-02	2.35E-02	2.35E-02	2.04E-02	8.03E-03	1.62E-02	3.83E-03	1.68E-02	2.02E-02	2.62E-03
552697.22_4173811.6	552697.22	4173811.6	1.5	4.93E-03	8.44E-04	1.35E-03	1.45E-03	3.07E-03	1.21E-02	1.21E-02	1.06E-02	3.23E-03	1.43E-03	8.31E-03	1.36E-03	4.19E-03	7.20E-04	1.29E-03	9.66E-04	1.59E-02	1.59E-02	1.38E-02	2.59E-02	2.59E-02	2.25E-02	8.84E-03	1.78E-02	4.22E-03	1.85E-02	2.23E-02	2.88E-03
552717.22_4173811.6	552717.22	4173811.6	1.5	5.66E-03	9.67E-04	1.53E-03	1.66E-03	3.55E-03	1.41E-02	1.41E-02	1.23E-02	3.76E-03	1.67E-03	9.73E-03	1.60E-03	4.89E-03	8.40E-04	1.50E-03	1.12E-03	1.86E-02	1.87E-02	1.62E-02	3.04E-02	3.05E-02	2.65E-02	1.04E-02	2.09E-02	4.95E-03	2.17E-02	2.62E-02	3.39E-03
552737.22_4173811.6	552737.22	4173811.6	1.5	7.11E-03	1.21E-03	1.88E-03	2.07E-03	4.48E-03	1.79E-02	1.79E-02	1.56E-02	4.78E-03	2.11E-03	1.24E-02	2.04E-03	6.23E-03	1.07E-03	1.90E-03	1.42E-03	2.39E-02	2.40E-02	2.08E-02	3.89E-02	3.91E-02	3.39E-02	1.33E-02	2.68E-02	6.34E-03	2.79E-02	3.36E-02	4.34E-03
552757.22_4173811.6	552757.22	4173811.6	1.5	1.03E-02	1.75E-03	2.65E-03	2.96E-03	6.48E-03	2.61E-02	2.62E-02	2.28E-02	6.98E-03	3.09E-03	1.83E-02	3.00E-03	9.15E-03	1.57E-03	2.77E-03	2.08E-03	3.54E-02	3.54E-02	3.04E-02	5.77E-02	5.78E-02	5.02E-02	1.95E-02	3.97E-02	9.37E-03	4.13E-02	4.96E-02	6.42E-03
552777.22_4173811.6	552777.22	4173811.6	1.5	7.70E-03	1.31E-03	2.01E-03	2.24E-03	4.88E-03	1.95E-02	1.96E-02	1.71E-02	5.23E-03	2.31E-03	1.37E-02	2.24E-03	6.83E-03	1.17E-03	2.07E-03	1.56E-03	2.63E-02	2.64E-02	2.29E-02	4.29E-02	4.30E-02	3.73E-02	1.46E-02	2.95E-02	6.98E-03	3.07E-02	3.70E-02	4.78E-03
552797.22_4173811.6	552797.22	4173811.6	1.5	7.24E-03	1.23E-03	1.89E-03	2.11E-03	4.59E-03	1.84E-02	1.84E-02	1.61E-02	4.93E-03	2.18E-03	1.29E-02	2.11E-03	6.45E-03	1.10E-03	1.96E-03	1.47E-03	2.48E-02	2.49E-02	2.16E-02	4.05E-02	4.06E-02	3.52E-02	1.38E-02	2.79E-02	6.59E-03	2.90E-02	3.49E-02	4.51E-03
552817.22_4173811.6	552817.22	4173811.6	1.5	5.21E-03	8.89E-04	1.38E-03	1.54E-03	3.32E-03	1.32E-02	1.32E-02	1.15E-02	3.55E-03	1.57E-03	9.22E-03	1.51E-03	4.62E-03	7.94E-04	1.41E-03	1.06E-03	1.77E-02	1.77E-02	1.54E-02	2.88E-02	2.89E-02	2.51E-02	9.87E-03	1.99E-02	4.71E-03	2.07E-02	2.49E-02	3.22E-03
552837.22_4173811.6	552837.22	4173811.6	1.5	4.11E-03	7.01E-04	1.11E-03	1.22E-03	2.62E-03	1.03E-02	1.04E-02	9.05E-03	2.79E-03	1.24E-03	7.24E-03	1.19E-03	3.63E-03	6.24E-04	1.11E-03	8.34E-04	1.38E-02	1.39E-02	1.21E-02	2.25E-02	2.26E-02	1.96E-02	7.73E-03	1.56E-02	3.69E-03	1.62E-02	1.95E-02	2.52E-03
552857.22_4173811.6	552857.22	4173811.6	1.5	3.34E-03	5.71E-04	9.06E-04	1.00E-03	2.14E-03	8.46E-03	8.51E-03	7.39E-03	2.28E-03	1.01E-03	5.87E-03	9.64E-04	2.97E-03	5.08E-04	9.06E-04	6.82E-04	1.12E-02	1.12E-02	9.76E-03	1.83E-02	1.83E-02	1.59E-02	6.27E-03	1.26E-02	2.98E-03	1.31E-02	1.58E-02	2.04E-03
552877.22_4173811.6	552877.22	4173811.6	1.5	2.80E-03	4.77E-04	7.67E-04	8.41E-04	1.79E-03	6.99E-03	7.01E-03	6.12E-03	1.90E-03	8.43E-04	4.90E-03	8.05E-04	2.47E-03	4.25E-04	7.60E-04	5.71E-04	9.33E-03	9.35E-03	8.13E-03	1.52E-02	1.52E-02	1.32E-02	5.24E-03	1.06E-02	2.50E-03	1.09E-02	1.31E-02	1.70E-03
552897.22_4173811.6	552897.22	4173811.6	1.5	2.43E-03	4.15E-04	6.73E-04	7.35E-04	1.56E-03	6.07E-03	6.09E-03	5.31E-03	1.65E-03	7.34E-04	4.26E-03	6.99E-04	2.14E-03	3.70E-04	6.63E-04	4.98E-04	8.09E-03	8.11E-03	7.05E-03	1.32E-02	1.32E-02	1.15E-02	4.55E-03	9.17E-03	2.18E-03	9.46E-03	1.14E-02	1.48E-03
552917.22_4173811.6	552917.22	4173811.6	1.5	2.18E-03	3.72E-04	6.09E-04	6.63E-04	1.41E-03	5.44E-03	5.45E-03	4.76E-03	1.48E-03	6.59E-04	3.82E-03	6.27E-04	1.92E-03	3.32E-04	5.97E-04	4.48E-04	7.24E-03	7.26E-03	6.31E-03	1.18E-02	1.18E-02	1.03E-02	4.08E-03	8.23E-03	1.96E-03	8.47E-03	1.02E-02	1.33E-03
552937.22_4173811.6	552937.22	4173811.6	1.5	1.96E-03	3.34E-04	5.51E-04	5.97E-04	1.27E-03	4.88E-03	4.90E-03	4.28E-03	1.33E-03	5.93E-04	3.43E-03	5.64E-04	1.73E-03	2.99E-04	5.36E-04	4.02E-04	6.50E-03	6.51E-03	5.67E-03	1.06E-02	1.06E-02	9.22E-03	3.67E-03	7.40E-03	1.76E-03	7.61E-03	9.15E-03	1.19E-03
552957.22_4173811.6	552957.22	4173811.6	1.5	1.73E-03	2.96E-04	4.89E-04	5.32E-04	1.12E-03	4.33E-03	4.34E-03	3.79E-03	1.19E-03	5.26E-04	3.05E-03	5.00E-04	1.53E-03	2.65E-04	4.79E-04	3.60E-04	5.76E-03	5.78E-03	5.02E-03	9.37E-03	9.40E-03	8.16E-03	3.26E-03	6.58E-03	1.57E-03	6.75E-03	8.13E-03	1.06E-03
552977.22_4173811.6	552977.22	4173811.6	1.5	1.56E-03	2.67E-04	4.40E-04	4.80E-04	1.01E-03	3.90E-03	3.91E-03	3.41E-03	1.07E-03	4.75E-04	2.75E-03	4.51E-04	1.38E-03	2.39E-04	4.33E-04	3.25E-04	5.19E-03	5.21E-03	4.53E-03	8.45E-03	8.47E-03	7.36E-03	2.95E-03	5.94E-03	1.42E-03	6.09E-03	7.33E-03	9.55E-04
552997.22_4173811.6	552997.22	4173811.6	1.5	1.45E-03	2.47E-04	4.08E-04	4.45E-04	9.39E-04	3.61E-03	3.62E-03	3.16E-03	9.92E-04	4.40E-04	2.54E-03	4.18E-04	1.28E-03	2.21E-04	4.02E-04	3.02E-04	4.81E-03	4.82E-03	4.19E-03	7.82E-03	7.84E-03	6.81E-03	2.73E-03	5.51E-03	1.31E-03	5.64E-03	6.79E-03	8.85E-04
553017.22_4173811.6	553017.22	4173811.6	1.5	1.34E-03	2.29E-04	3.77E-04	4.12E-04	8.70E-04	3.33E-03	3.34E-03	2.92E-03	9.18E-04	4.08E-04	2.35E-03	3.87E-04	1.19E-03	2.05E-04	3.73E-04	2.80E-04	4.45E-03	4.46E-03	3.88E-03	7.23E-03	7.25E-03	6.29E-03	2.53E-03	5.10E-03	1.22E-03	5.22E-03	6.28E-03	8.20E-04
553037.22_4173811.6	553037.22	4173811.6	1.5	1.30E-03	2.22E-04	3.67E-04	4.00E-04	8.51E-04	3.25E-03	3.26E-03	2.86E-03	8.99E-04	4.00E-04	2.30E-03	3.79E-04	1.16E-03	2.00E-04	3.65E-04	2.74E-04	4.35E-03	4.36E-03	3.80E-03	7.08E-03	7.09E-03	6.15E-03	2.48E-03	5.00E-03	1.19E-03	5.10E-03	6.14E-03	7.98E-04
553057.22_4173811.6	553057.22	4173811.6	1.5	1.27E-03	2.18E-04	3.62E-04	3.97E-04	8.45E-04	3.17E-03	3.18E-03	2.78E-03	8.79E-04	3.91E-04	2.24E-03	3.69E-04	1.13E-03	1.96E-04	3.59E-04	2.70E-04	4.22E-03	4.23E-03	3.68E-03	6.85E-03	6.87E-03	5.97E-03	2.42E-03	4.87E-03	1.16E-03	4.96E-03	5.97E-03	7.80E-04
553077.22_4173811.6	553077.22	4173811.6	1.5	1.22E-03	2.09E-04	3.48E-04	3.82E-04	8.19E-04	3.04E-03	3.05E-03	2.66E-03	8.45E-04	3.76E-04	2.15E-03	3.54E-04	1.09E-03	1.89E-04	3.46E-04	2.60E-04	4.04E-03	4.05E-03	3.53E-03	6.56E-03	6.58E-03	5.72E-03	2.32E-03	4.68E-03	1.12E-03	4.75E-03	5.72E-03	7.48E-04
553097.22_4173811.6	553097.22	4173811.6	1.5	1.17E-03	2.00E-04	3.33E-04	3.65E-04	7.87E-04	2.90E-03	2.91E-03	2.54E-03	8.07E-04	3.59E-04	2.05E-03	3.38E-04	1.04E-03	1.81E-04	3.32E-04	2.50E-04	3.85E-03	3.86E-03	3.36E-03	6.25E-03	6.27E-03	5.44E-03	2.22E-03	4.47E-03	1.07E-03	4.53E-03	5.45E-03	7.14E-04
553117.22_4173811.6	553117.22	4173811.6	1.5	1.11E-03	1.89E-04	3.16E-04	3.46E-04	7.47E-04	2.74E-03	2.76E-03	2.40E-03	7.64E-04	3.40E-04	1.94E-03	3.20E-04	9.88E-04	1.71E-04	3.16E-04	2.36E-04	3.64E-03	3.65E-03	3.18E-03	5.91E-03	5.92E-03	5.14E-03	2.10E-03	4.24E-03	1.02E-03	4.29E-03	5.16E-03	6.76E-04
553137.22_4173811.6	553137.22	4173811.6	1.5	1.05E-03	1.79E-04	3.00E-04	3.28E-04	7.09E-04	2.59E-03	2.60E-03	2.27E-03	7.24E-04	3.22E-04	1.84E-03	3.03E-04	9.38E-04	1.63E-04	3.01E-04	2.26E-04	3.45E-03	3.46E-03	3.01E-03	5.58E-03	5.60E-03	4.86E-03	2.00E-03	4.02E-03	9.67E-04	4.06E-03	4.89E-03	6.40E-04
553157.22_4173811.6	553157.22	4173811.6	1.5	9.91E-04	1.70E-04	2.84E-04	3.10E-04	6.70E-04	2.45E-03	2.45E-03	2.14E-03	6.85E-04	3.05E-04	1.75E-03	2.87E-04	8.89E-04	1.54E-04	2.86E-04	2.15E-04	3.26E-03	3.27E-03	2.84E-03	5.28E-03	5.29E-03	4.60E-03	1.89E-03	3.82E-03	9.17E-04	3.84E-03	4.62E-03	6.07E-04
553177.22_4173811.6	553177.22	4173811.6	1.5	9.41E-04	1.61E-04	2.71E-04	2.95E-04	6.34E-04	2.32E-03	2.32E-03	2.03E-03	6.49E-04	2.89E-04	1.66E-03	2.73E-04	8.44E-04	1.47E-04	2.73E-04	2.05E-04	3.09E-03	3.10E-03	2.70E-03	5.00E-03	5.02E-03	4.36E-03	1.80E-03	3.63E-03	8.73E-04	3.64E-03	4.39E-03	5.76E-04
553197.22_4173811.6	553197.22	4173811.6	1.5	8.97E-04	1.54E-04	2.59E-04	2.82E-04	6.02E-04	2.20E-03	2.21E-03	1.93E-03	6.18E-04	2.75E-04	1.58E-03	2.61E-04	8.05E-04	1.40E-04	2.61E-04	1.96E-04	2.94E-03	2.95E-03	2.56E-03	4.76E-03	4.77E-03	4.14E-03	1.72E-03	3.46E-03	8.34E-04	3.47E-03	4.18E-03	5.49E-04
553217.22_4173811.6	553217.22	4173811.6	1.5	8.56E-04	1.47E-04	2.48E-04	2.69E-04	5.74E-04	2.10E-03	2.11E-03	1.84E-03	5.89E-04	2.62E-04	1.51E-03	2.50E-04	7.68E-04	1.34E-04	2.50E-04	1.88E-04	2.80E-03	2.81E-03	2.44E-03	4.54E-03	4.55E-03	3.95E-03	1.64E-03	3.31E-03	7.96E-04	3.31E-03	3.99E-03	5.24E-04
553237.22_4173811.6	553237.22	4173811.6	1.5	8.14E-04	1.39E-04	2.36E-04	2.56E-04	5.42E-04	1.99E-03	2.00E-03	1.75E-03	5.60E-04	2.49E-04	1.44E-03	2.38E-04	7.29E-04	1.27E-04	2.38E-04	1.79E-04	2.66E-03	2.67E-03	2.32E-03	4.30E-03	4.31E-03	3.75E-03	1.56E-03	3.15E-03	7.61E-04	3.14E-03	3.78E-03	4.98E-04
553257.22_4173811.6	553257.22	4173811.6	1.5	7.74E-04	1.33E-04	2.24E-04	2.44E-04	5.12E-04	1.89E-03	1.90E-03	1.66E-03	5.31E-04	2.36E-04	1.37E-03	2.26E-04	6.91E-04	1.20E-04	2.26E-04	1.70E-04	2.52E-03	2.53E-03	2.20E-03	4.08E-03	4.09E-03	3.56E-03	1.49E-03	3.00E-03	7.24E-04	2.98E-03	3.59E-03	4.73E-04
553277.22_4173811.6	553277.22	4173811.6	1.5	6.95E-04	1.19E-04	2.00E-04	2.18E-04	4.51E-04	1.70E-03	1.70E-03	1.49E-03	4.75E-04	2.11E-04	1.23E-03	2.02E-04	6.16E-04	1.07E-04	2.01E-04	1.51E-04	2.27E-03	2.27E-03	1.98E-03	3.67E-03	3.68E-03	3.20E-03	1.32E-03	2.67E-03	6.43E-04	2.68E-03	3.23E-03	4.26E-04
553297.22_4173811.6	553297.22	4173811.6	1.5	6.62E-04	1.13E-04	1.91E-04	2.07E-04	4.28E-04	1.61E-03	1.62E-03	1.41E-03	4.51E-04	2.01E-04	1.17E-03	1.92E-04	5.85E-04	1.02E-04	1.91E-04	1.44E-04	2.15E-03	2.16E-03	1.88E-03	3.49E-03	3.50E-03	3.04E-03	1.26E-03	2.54E-03	6.12E-04	2.55E-03	3.07E-03	4.05E-04
553317.22_4173811.6	553317.22	4173811.6	1.5	6.38E-04	1.09E-04	1.84E-04	2.00E-04	4.13E-04	1.55E-03	1.56E-03	1.36E-03	4.35E-04	1.94E-04	1.13E-03	1.86E-04	5.63E-04	9.79E-05	1.84E-04	1.38E-04	2.07E-03	2.08E-03	1.81E-03	3.36E-03	3.37E-03	2.93E-03	1.21E-03	2.45E-03	5.91E-04	2.46E-03	2.96E-03	3.91E-04
553337.22_4173811.6	553337.22	4173811.6	1.5	6.40E-04	1.10E-04	1.86E-04	2.01E-04	4.18E-04	1.55E-03	1.56E-03	1.36E-03	4.37E-04	1.95E-04	1.13E-03	1.87E-04	5.65E-04	9.84E-05	1.86E-04	1.40E-04	2.07E-03	2.08E-03	1.81E-03	3.36E-03	3.36E-03	2.92E-03	1.22E-03	2.47E-03	5.97E-04	2.46E-03	2.96E-03	3.91E-04
553357.22_4173811.6	553357.22	4173811.6	1.5	6.18E-04	1.06E-04	1.80E-04	1.95E-04	4.04E-04	1.49E-03	1.50E-03	1.31E-03	4.20E-04	1.87E-04	1.09E-03	1.80E-04	5.44E-04	9.48E-05	1.79E-04	1.35E-04	1.99E-03	2.00E-03	1.74E-03	3.22E-03	3.23E-03	2.81E-03	1.18E-03	2.38E-03	5.76E-04	2.36E-03	2.84E-03	3.76E-04
553377.22_4173811.6	553377.22	4173811.6	1.5	5.89E-04	1.01E-04	1.71E-04	1.85E-04	3.85E-04	1.41E-03	1.42E-03	1.24E-03	4.01E-04	1.79E-04	1.04E-03	1.72E-04	5.18E-04	9.01E-05	1.71E-04	1.29E-04	1.90E-03	1.91E-03	1.66E-03	3.08E-03	3.08E-03	2.68E-03	1.13E-03	2.27E-03	5.50E-04	2.26E-03	2.72E-03	3.60E-04
553397.22_4173811.6	553397.22	4173811.6	1.5	5.63E-04	9.65E-05	1.63E-04	1.77E-04	3.67E-04	1.36E-03	1.36E-03	1.19E-03	3.83E-04	1.71E-04	9.91E-04	1.64E-04	4.94E-04	8.59E-05	1.62E-04	1.24E-04	1.82E-03	1.82E-03	1.58E-03	2.94E-03	2.94E-03	2.56E-03	1.08E-03	2.16E-03	5.24E-04	2.16E-03	2.59E-03	3.43E-04
553417.22_4173811.6	553417.22	4173811.6	1.5	5.41E-04	9.27E-05	1.57E-04	1.70E-04	3.53E-04	1.30E-03	1.31E-03	1.14E-03	3.68E-04	1.64E-04	9.50E-04	1.57E-04	4.73E-04	8.23E-05	1.55E-04	1.16E-04	1.74E-03	1.75E-03	1.52E-03	2.82E-03	2.82E-03	2.45E-03	1.03E-03	2.07E-03	5.01E-04	2.07E-03	2.49E-03	3.30E-04
553437.22_4173811.6	553437.22	4173811.6	1.5	5.19E-04	8.91E-05	1.51E-04	1.63E-04	3.39E-04	1.25E-03	1.25E-03	1.10E-03	3.53E-04	1.57E-04	9.09E-04	1.50E-04	4.54E-04	7.90E-05	1.48E-04	1.11E-04	1.67E-03	1.67E-03	1.46E-03	2.70E-03	2.71E-03	2.35E-03	9.85E-04	1.99E-03	4.81E-04	1.98E-03	2.39E-03	3.16E-04
553457.22_4173811.6	553457.22	4173811.6	1.5	5.00E-04	8.58E-05	1.45E-04	1.56E-04	3.26E-04	1.20E-03	1.20E-03	1.05E-03	3.39E-04	1.51E-04	8.72E-04	1.44E

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ocks_A1/A2/A3/A4	ocks_A1/A2/A3/A4	ocks_A6/A7	ocks_A8/A9	Block_A10	ocks_A11/A12	ocks_A11/A12/A6	ocks_A11/A12/B1	ocks_B1/B2/B3	ocks_B1/B2/B3	ocks_B5/B8/B11	ocks_B5/B8/B11	ocks_B6/B7/B9	ocks_B6/B7/B9	ocks_B10/B8	ocks_B10/B9	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13
552877.22	552877.22	4173851.6	1.5	3.07E-03	5.23E-04	8.35E-04	9.21E-04	1.96E-03	7.69E-03	7.71E-03	6.73E-03	2.09E-03	9.26E-04	5.40E-03	8.86E-04	2.71E-03	4.67E-04	8.33E-04	6.26E-04	1.03E-02	1.03E-02	8.97E-03	1.68E-02	1.64E-02	5.77E-03	1.16E-02	2.76E-03	1.20E-02	1.45E-02	1.88E-03
552897.22	552897.22	4173851.6	1.5	2.68E-03	4.57E-04	7.35E-04	8.08E-04	1.72E-03	6.69E-03	6.71E-03	5.86E-03	1.82E-03	8.08E-04	4.70E-03	7.72E-04	2.37E-03	4.07E-04	7.29E-04	5.48E-04	8.94E-03	8.97E-03	7.80E-03	1.46E-02	1.44E-02	1.27E-02	5.02E-03	1.01E-02	2.40E-03	1.05E-02	1.26E-02	1.63E-03
552917.22	552917.22	4173851.6	1.5	2.37E-03	4.05E-04	6.58E-04	7.20E-04	1.53E-03	5.92E-03	5.94E-03	5.19E-03	1.62E-03	7.18E-04	4.16E-03	6.84E-04	2.10E-03	3.61E-04	6.48E-04	4.87E-04	7.91E-03	7.93E-03	6.89E-03	1.29E-02	1.29E-02	1.12E-02	4.45E-03	8.97E-03	2.13E-03	9.25E-03	1.11E-02	1.45E-03
552937.22	552937.22	4173851.6	1.5	2.14E-03	3.66E-04	5.99E-04	6.54E-04	1.38E-03	5.34E-03	5.36E-03	4.68E-03	1.46E-03	6.49E-04	3.76E-03	6.17E-04	1.89E-03	3.27E-04	5.87E-04	4.41E-04	7.12E-03	7.14E-03	6.21E-03	1.16E-02	1.16E-02	1.01E-02	4.02E-03	8.10E-03	1.93E-03	8.34E-03	1.00E-02	1.30E-03
552957.22	552957.22	4173851.6	1.5	1.94E-03	3.31E-04	5.44E-04	5.95E-04	1.25E-03	4.84E-03	4.85E-03	4.23E-03	1.32E-03	5.87E-04	3.40E-03	5.59E-04	1.71E-03	2.96E-04	5.31E-04	4.00E-04	6.44E-03	6.46E-03	5.62E-03	1.05E-02	1.05E-02	9.13E-03	3.64E-03	7.34E-03	1.75E-03	7.54E-03	9.04E-03	1.18E-03
552977.22	552977.22	4173851.6	1.5	1.79E-03	3.06E-04	5.09E-04	5.53E-04	1.16E-03	4.47E-03	4.49E-03	3.92E-03	1.23E-03	5.46E-04	3.15E-03	5.17E-04	1.59E-03	2.74E-04	4.96E-04	3.73E-04	5.95E-03	5.97E-03	5.19E-03	9.68E-03	9.70E-03	8.43E-03	3.37E-03	6.80E-03	1.62E-03	6.97E-03	8.39E-03	1.09E-03
552997.22	552997.22	4173851.6	1.5	1.66E-03	2.83E-04	4.73E-04	5.14E-04	1.08E-03	4.14E-03	4.15E-03	3.62E-03	1.14E-03	5.06E-04	2.91E-03	4.78E-04	1.47E-03	2.54E-04	4.60E-04	3.46E-04	5.50E-03	5.51E-03	4.79E-03	8.94E-03	8.96E-03	7.79E-03	3.12E-03	6.30E-03	1.50E-03	6.45E-03	7.76E-03	1.01E-03
553017.22	553017.22	4173851.6	1.5	1.54E-03	2.63E-04	4.41E-04	4.80E-04	1.01E-03	3.85E-03	3.86E-03	3.37E-03	1.06E-03	4.71E-04	2.71E-03	4.45E-04	1.37E-03	2.36E-04	4.30E-04	3.23E-04	5.11E-03	5.12E-03	4.45E-03	8.30E-03	8.32E-03	7.23E-03	2.91E-03	5.86E-03	1.40E-03	5.99E-03	7.21E-03	9.40E-04
553037.22	553037.22	4173851.6	1.5	1.43E-03	2.45E-04	4.10E-04	4.46E-04	9.37E-04	3.58E-03	3.58E-03	3.14E-03	9.91E-04	4.39E-04	2.52E-03	4.15E-04	1.28E-03	2.21E-04	4.00E-04	3.02E-04	4.77E-03	4.78E-03	4.16E-03	7.75E-03	7.77E-03	6.75E-03	2.72E-03	5.47E-03	1.31E-03	5.58E-03	6.73E-03	8.77E-04
553057.22	553057.22	4173851.6	1.5	1.33E-03	2.28E-04	3.85E-04	4.20E-04	8.88E-04	3.34E-03	3.35E-03	2.92E-03	9.25E-04	4.11E-04	2.35E-03	3.87E-04	1.19E-03	2.06E-04	3.77E-04	2.83E-04	4.42E-03	4.44E-03	3.86E-03	7.18E-03	7.20E-03	6.26E-03	2.53E-03	5.10E-03	1.22E-03	5.19E-03	6.25E-03	8.17E-04
553077.22	553077.22	4173851.6	1.5	1.24E-03	2.13E-04	3.59E-04	3.92E-04	8.35E-04	3.11E-03	3.12E-03	2.72E-03	8.64E-04	3.85E-04	2.20E-03	3.61E-04	1.11E-03	1.93E-04	3.53E-04	2.66E-04	4.12E-03	4.14E-03	3.60E-03	6.69E-03	6.71E-03	5.83E-03	2.37E-03	4.77E-03	1.14E-03	4.84E-03	5.83E-03	7.62E-04
553097.22	553097.22	4173851.6	1.5	1.16E-03	1.99E-04	3.36E-04	3.67E-04	7.87E-04	2.90E-03	2.91E-03	2.54E-03	8.09E-04	3.60E-04	2.05E-03	3.38E-04	1.04E-03	1.81E-04	3.32E-04	2.50E-04	3.85E-03	3.86E-03	3.36E-03	6.25E-03	6.26E-03	5.44E-03	2.22E-03	4.46E-03	1.07E-03	4.53E-03	5.45E-03	7.13E-04
553117.22	553117.22	4173851.6	1.5	1.09E-03	1.86E-04	3.15E-04	3.45E-04	7.42E-04	2.71E-03	2.72E-03	2.38E-03	7.59E-04	3.38E-04	1.92E-03	3.17E-04	9.78E-04	1.70E-04	3.13E-04	2.36E-04	3.60E-03	3.61E-03	3.14E-03	5.84E-03	5.86E-03	5.09E-03	2.08E-03	4.19E-03	1.00E-03	4.24E-03	5.10E-03	6.68E-04
553137.22	553137.22	4173851.6	1.5	1.02E-03	1.75E-04	2.97E-04	3.24E-04	7.01E-04	2.55E-03	2.55E-03	2.23E-03	7.13E-04	3.18E-04	1.81E-03	2.98E-04	9.21E-04	1.60E-04	2.96E-04	2.23E-04	3.38E-03	3.39E-03	2.95E-03	5.49E-03	5.51E-03	4.79E-03	1.96E-03	3.94E-03	9.47E-04	3.98E-03	4.79E-03	6.28E-04
553157.22	553157.22	4173851.6	1.5	9.68E-04	1.66E-04	2.81E-04	3.07E-04	6.64E-04	2.40E-03	2.41E-03	2.10E-03	6.74E-04	3.00E-04	1.71E-03	2.81E-04	8.71E-04	1.52E-04	2.81E-04	2.12E-04	3.19E-03	3.20E-03	2.78E-03	5.16E-03	5.18E-03	4.50E-03	1.85E-03	3.73E-03	8.96E-04	3.75E-03	4.52E-03	5.93E-04
553177.22	553177.22	4173851.6	1.5	9.11E-04	1.56E-04	2.65E-04	2.89E-04	6.24E-04	2.25E-03	2.26E-03	1.97E-03	6.34E-04	2.82E-04	1.61E-03	2.65E-04	8.22E-04	1.43E-04	2.66E-04	2.00E-04	3.00E-03	3.01E-03	2.62E-03	4.85E-03	4.87E-03	4.23E-03	1.74E-03	3.52E-03	8.46E-04	3.53E-03	4.25E-03	5.59E-04
553197.22	553197.22	4173851.6	1.5	8.61E-04	1.47E-04	2.51E-04	2.74E-04	5.89E-04	2.13E-03	2.13E-03	1.86E-03	5.99E-04	2.67E-04	1.53E-03	2.51E-04	7.77E-04	1.35E-04	2.53E-04	1.90E-04	2.83E-03	2.84E-03	2.47E-03	4.58E-03	4.59E-03	3.99E-03	1.65E-03	3.33E-03	8.03E-04	3.34E-03	4.02E-03	5.28E-04
553217.22	553217.22	4173851.6	1.5	8.15E-04	1.40E-04	2.38E-04	2.59E-04	5.55E-04	2.01E-03	2.01E-03	1.76E-03	5.67E-04	2.52E-04	1.45E-03	2.38E-04	7.36E-04	1.28E-04	2.40E-04	1.81E-04	2.67E-03	2.68E-03	2.33E-03	4.33E-03	4.34E-03	3.77E-03	1.57E-03	3.16E-03	7.61E-04	3.16E-03	3.81E-03	5.00E-04
553237.22	553237.22	4173851.6	1.5	7.72E-04	1.32E-04	2.26E-04	2.46E-04	5.23E-04	1.90E-03	1.90E-03	1.66E-03	5.35E-04	2.38E-04	1.37E-03	2.26E-04	6.97E-04	1.21E-04	2.28E-04	1.72E-04	2.53E-03	2.54E-03	2.21E-03	4.09E-03	4.10E-03	3.56E-03	1.48E-03	2.99E-03	7.22E-04	2.99E-03	3.60E-03	4.74E-04
553257.22	553257.22	4173851.6	1.5	7.22E-04	1.24E-04	2.11E-04	2.30E-04	4.83E-04	1.77E-03	1.78E-03	1.55E-03	4.99E-04	2.22E-04	1.28E-03	2.12E-04	6.50E-04	1.13E-04	2.13E-04	1.60E-04	2.37E-03	2.37E-03	2.06E-03	3.83E-03	3.84E-03	3.33E-03	1.39E-03	2.79E-03	6.74E-04	2.80E-03	3.37E-03	4.44E-04
553277.22	553277.22	4173851.6	1.5	6.45E-04	1.10E-04	1.87E-04	2.04E-04	4.22E-04	1.58E-03	1.58E-03	1.38E-03	4.44E-04	1.97E-04	1.14E-03	1.88E-04	5.76E-04	1.00E-04	1.88E-04	1.42E-04	2.11E-03	2.12E-03	1.84E-03	3.42E-03	3.43E-03	2.98E-03	1.23E-03	2.48E-03	5.97E-04	2.50E-03	3.01E-03	3.97E-04
553297.22	553297.22	4173851.6	1.5	6.16E-04	1.05E-04	1.79E-04	1.95E-04	4.01E-04	1.51E-03	1.51E-03	1.32E-03	4.23E-04	1.88E-04	1.09E-03	1.80E-04	5.49E-04	9.55E-05	1.80E-04	1.35E-04	2.02E-03	2.02E-03	1.76E-03	3.26E-03	3.27E-03	2.84E-03	1.17E-03	2.37E-03	5.70E-04	2.39E-03	2.87E-03	3.79E-04
553317.22	553317.22	4173851.6	1.5	6.06E-04	1.04E-04	1.77E-04	1.92E-04	3.95E-04	1.49E-03	1.49E-03	1.30E-03	4.17E-04	1.86E-04	1.08E-03	1.78E-04	5.41E-04	9.42E-05	1.78E-04	1.33E-04	1.99E-03	1.99E-03	1.73E-03	3.21E-03	3.23E-03	2.80E-03	1.16E-03	2.34E-03	5.62E-04	2.36E-03	2.83E-03	3.73E-04
553337.22	553337.22	4173851.6	1.5	6.07E-04	1.04E-04	1.79E-04	1.94E-04	4.01E-04	1.48E-03	1.48E-03	1.30E-03	4.19E-04	1.87E-04	1.08E-03	1.79E-04	5.42E-04	9.44E-05	1.79E-04	1.35E-04	1.97E-03	1.98E-03	1.72E-03	3.19E-03	3.20E-03	2.78E-03	1.17E-03	2.35E-03	5.68E-04	2.34E-03	2.81E-03	3.72E-04
553355.22	553355.22	4173851.6	1.5	5.82E-04	9.97E-05	1.72E-04	1.86E-04	3.86E-04	1.41E-03	1.42E-03	1.24E-03	4.00E-04	1.78E-04	1.04E-03	1.71E-04	5.18E-04	9.04E-05	1.71E-04	1.29E-04	1.89E-03	1.89E-03	1.65E-03	3.05E-03	3.06E-03	2.66E-03	1.12E-03	2.25E-03	5.44E-04	2.24E-03	2.69E-03	3.56E-04
553377.22	553377.22	4173851.6	1.5	5.55E-04	9.51E-05	1.63E-04	1.77E-04	3.66E-04	1.35E-03	1.36E-03	1.18E-03	3.82E-04	1.70E-04	9.91E-04	1.64E-04	4.94E-04	8.60E-05	1.63E-04	1.23E-04	1.81E-03	1.81E-03	1.58E-03	2.92E-03	2.93E-03	2.54E-03	1.07E-03	2.15E-03	5.21E-04	2.14E-03	2.58E-03	3.41E-04
553397.22	553397.22	4173851.6	1.5	5.31E-04	9.09E-05	1.56E-04	4.50E-04	3.49E-04	1.29E-03	1.29E-03	1.13E-03	3.65E-04	1.63E-04	9.46E-04	1.56E-04	4.71E-04	8.20E-05	1.55E-04	1.17E-04	1.72E-03	1.73E-03	1.51E-03	2.79E-03	2.79E-03	2.43E-03	1.02E-03	2.05E-03	4.96E-04	2.05E-03	2.46E-03	3.25E-04
553417.22	553417.22	4173851.6	1.5	5.10E-04	8.74E-05	1.50E-04	1.63E-04	3.36E-04	1.24E-03	1.24E-03	1.09E-03	3.51E-04	1.56E-04	9.07E-04	1.50E-04	4.52E-04	7.86E-05	1.49E-04	1.12E-04	1.66E-03	1.66E-03	1.45E-03	2.68E-03	2.68E-03	2.33E-03	9.76E-04	1.97E-03	4.76E-04	1.97E-03	2.37E-03	3.13E-04
553437.22	553437.22	4173851.6	1.5	4.91E-04	8.42E-05	1.44E-04	1.56E-04	3.23E-04	1.19E-03	1.19E-03	1.04E-03	3.37E-04	1.50E-04	8.71E-04	1.44E-04	4.34E-04	7.56E-05	1.43E-04	1.07E-04	1.59E-03	1.60E-03	1.39E-03	2.57E-03	2.58E-03	2.24E-03	9.37E-04	1.89E-03	4.57E-04	1.89E-03	2.27E-03	3.01E-04
553457.22	553457.22	4173851.6	1.5	4.73E-04	8.10E-05	1.39E-04	1.50E-04	3.11E-04	1.14E-03	1.15E-03	1.00E-03	3.24E-04	1.45E-04	8.36E-04	1.38E-04	4.17E-04	7.26E-05	1.37E-04	1.03E-04	1.53E-03	1.53E-03	1.34E-03	2.47E-03	2.48E-03	2.15E-03	9.01E-04	1.81E-03	4.39E-04	1.82E-03	2.19E-03	2.90E-04
553477.22	553477.22	4173851.6	1.5	4.56E-04	7.81E-05	1.33E-04	1.45E-04	3.00E-04	1.10E-03	1.10E-03	9.64E-04	3.12E-04	1.39E-04	8.03E-04	1.32E-04	4.01E-04	6.99E-05	1.31E-04	9.89E-05	1.47E-03	1.48E-03	1.28E-03	2.38E-03	2.39E-03	2.07E-03	8.66E-04	1.75E-03	4.23E-04	1.75E-03	2.11E-03	2.79E-04
553497.22	553497.22	4173851.6	1.5	4.40E-04	7.55E-05	1.29E-04	1.40E-04	2.90E-04	1.06E-03	1.06E-03	9.32E-04	3.02E-04	1.34E-04	7.78E-04	1.28E-04	3.87E-04	6.75E-05	1.27E-04	9.55E-05	1.42E-03	1.43E-03	1.24E-03	2.30E-03	2.30E-03	2.00E-03	8.36E-04	1.68E-03	4.08E-04	1.69E-03	2.04E-03	2.69E-04
553517.22	553517.22	4173851.6	1.5	4.27E-04	7.32E-05	1.25E-04	1.35E-04	2.80E-04	1.03E-03	1.03E-03	8.99E-04	2.92E-04	1.30E-04	7.47E-04	1.23E-04	3.75E-04	6.53E-05	1.23E-04	9.23E-05	1.37E-03	1.38E-03	1.20E-03	2.22E-03	2.23E-03	1.94E-03	8.11E-04	1.63E-03	3.96E-04	1.63E-03	1.97E-03	2.61E-04
552217.22	552217.22	4173871.6	1.5	1.04E-03	1.82E-04	4.06E-04	4.10E-04	5.83E-04	2.05E-03	2.06E-03	1.80E-03	6.70E-04	3.03E-04	1.44E-03	2.39E-04	7.89E-04	1.40E-04	2.74E-04	2.07E-04	2.64E-03	2.65E-03	2.31E-03	4.23E-03	4.24E-03	3.68E-03	1.45E-03	2.92E-03	6.96E-04	3.02E-03	3.64E-03	4.74E-04
552237.22	552237.22	4173871.6	1.5	1.12E-03	1.96E-04	4.33E-04	4.37E-04	6.24E-04	2.22E-03	2.22E-03	1.95E-03	7.17E-04	3.24E-04	1.56E-03	2.57E-04	8.46E-04	1.50E-04	2.92E-04	2.20E-04	2.85E-03	2.86E-03	2.49E-03	4.57E-03	4.58E-03	3.98E-03	1.57E-03	3.16E-03	7.51E-04	3.26E-03	3.93E-03	5.12E-04
552257.22	552257.22	4173871.6	1.5	1.19E-03	2.07E-04	4.53E-04	4.57E-04	6.42E-04	2.37E-03	2.37E-03	2.08E-03	7.56E-04	3.41E-04	1.66E-03	2.75E-04	8.95E-04	1.59E-04	3.07E-04	2.31E-04	3.04E-03	3.05E-03	2.66E-03	4.88E-03	4.90E-03	4.26E-03	1.68E-03	3.38E-03	8.03E-04	3.49E-03	4.20E-03	5.48E-04
552277.22	552277.22	4173871.6	1.5	1.28E-03	2.23E-04	4.83E-04	4.84E-04	7.14E-04	2.57E-03	2.58E-03	2.26E-03	8.09E-04	3.65E-04	1.80E-03	2.97E-04	9.64E-04	1.70E-04	3.28E-04	2.47E-04	3.30E-03	3.31E-03	2.88E-03	5.31E-03	5.32E-03	4.63E-03	1.82E-03	3.67E-03	8.73E-04	3.79E-03	4.57E-03	5.95E-04
552297.22	552297.22	4173871.6	1.5	1.39E-03	2.42E-04	5.17E-04	5.15E-04	7.78E-04	2.81E-03	2.82E-03	2.47E-03	8.73E-04	3.93E-04	1.97E-03	3.25E-04	1.05E-03	1.85E-04	3.52E-04	2.66E-04	3.62E-03	3.63E-03	3.16E-03	5.82E-03	5.84E-03	5.07E-03	2.00E-03	4.03E-03	9.57E-04	4.16E-03	5.01E-03	6.52E-04
552317.22	552317.22	4173871.6	1.5	1.53E-03	2.66E-04	5.57E-04	5.53E-04	8.57E-04	3.11E-03	3.12E-03	2.73E-03	9.52E-04	4.28E-04	2.17E-03	3.58E-04	1.15E-03	2.02E-04	3.83E-04	2.89E-04	4.01E-03	4.02E-03	3.50E-03	6.46E-03	6.48E-03	5.63E-03	2.22E-03	4.47E-03	1.06E-03	4.62E-03	5.56E-03	7.23E-04
552337.22	552337.22	4173871.6	1.5	1.67E-03	2.91E-04	5.97E-04	5.92E-04	9.45E-04	3.44E-03	3.45E-03	3.02E-03	1.04E-03	4.66E-04	2.40E-03	3.96E-04	1.27E-03	2.22E-04	4.17E-04	3.14E-04	4.45E-03	4.46E-03	3.88E-03	7.18E-03	7.20E-03	6.25E-03	2.46E-03	4.96E-03	1.18E-03	5.13E-03	6.18E-03	8.03E-04
552357.22	552357.22	4173871.6	1.5	1.83E-03	3.19E-04	6.56E-04	6.48E-04	1.03E-03	3.77E-03	3.78E-03	3.31E-03	1.14E-03	5.09E-04	2.66E-03	4.38E-04	1.40E-03	2.44E-04	4.58E-04	3.44E-04	4.88E-03	4.89E-03	4.25E-03	7.87E-03	7.89E-03	6.85E-03	2.70E-03	5.43E-03	1.29E-03	5.62E-03	6.77E-03	8.79E-04
552377.22	552377.22	4173871.6	1.5	2.04E-03	3.54E-04	6.86E-04	6.84E-04	1.17E-03	4.29E-03	4.30E-03	3.76E-03	1.26E-03	5.65E-04	2.99E-03	4.93E-04	1.56E-03	2.73E-04	5.05E-04	3.80E-04	5.59E-03	5.60E-03	4.87E-03	9.04E-03	9.07E-03	7.88E-03	3.10E-03	6.24E-03	1.48E-03	6.47E-03	7.79E-03	1.01E-03
552397.22	552397.22	4173871.6	1.5	2.29E-03	3.96E-04	7.43E-04	7.46E-04	1.31E-03	4.88E-03	4.90E-03	4.28E-03	1.42E-03	6.33E-04	3.40E-03	5.60E-04	1.77E-03	3.08E-04	5.66E-04	4.26E-04	6.38E-03	6.40E-03	5.57E-03	1.03E-02	1.04E-02	9.01E-03	3.54E-03	7.14E-03	1.69E-03	7.40E-03	8.90E-03	1.16E-03
552417.22	552417.22	4173871.6	1.5	2.62E-03	4.53E-04	8.22E-04	8.34E-04	1.51E-03	5.69E-03	5.71E-03	4.99E-03	1.63E-03	7.27E-04	3.97E-03	6.52E-04	2.05E-03	3.55E-04	6.51E-04	4.90E-04	7.48E-03	7.50E-03	6.52E-03	1.21E-02	1.22E-02	1.06E-02	4.16E-03	8.36E-03	1.98E-03	8.67E-03	1.04E-02	1.35E-03
552437.22	552437.22	4173871.6	1.5	3.02E-03	5.21E-04	9.16E-04	9.41E-04	1.76E-03	6.71E-03	6.73E-03	5.88E-03	1.90E-03	8.45E-04	4.68E-03	7.68E-04	2.42E-03	4.15E-04	7.56E-04	5.69E-04	8.85E-03	8.88E-03	7.72E-03	1.44E-02	1.44E-02	1.25E-02	4.91E-03	9.91E-03	2.34E-03	1.03E-02	1.24E-02	1.60E-03
552457.22	552457.22	4173871.6	1.5	3.63E-03	6.25E-04	1.07E-03	1.11E-03	2.14E-03	8.28E-03	8.30E-03	7.25E-03	2.31E-03	1.03E-03	5.77E-03	9.47E-04	2.94E-03	5.08E-04	9.19E-04	6.91E-04	1.10E-02	1.10E-02	9.57E-03	1.78E-02	1.79E-02	1.55E-02	6.09E-03	1.23E-02	2.91E-03	1.28E-02	1.54E-02	1.99E-03
552477.22	552477.22	4173871.6	1.5	4.51E-03	7.74E-04	1.28E-03	1.35E-03	2.70E-03	1.05E-02	1.06E-02	9.22E-03	2.90E-03	1.29E-03	7.35E-03	1.21E-03	3.73E-03	6.42E-04	1.15E-03	8.68E-04	1.41E-02	1.41E-02	1.23E-02	2.29E-02	2.29E-02	1.99E-02	7.80E-03	1.57E-02	3.72E-03	1.64E-02	1.97E-02	2.55E-03
552497.22	552497.22	4173871.6	1.5	5.91E-03	1.01E-03	1.62E-03	1.74E-03	3.58E-03	1.42E-02	1.42E-02	1.24E-02	3.87E-03	1.71E-03	9.91E-03	1.63E-03	5.00E-03	8.59E-04	1.54E-03	1.15E-03	1.90E-02	1.91E-02	1.66E-02	3.10E-02	3.11E-02	2.70E-02	1.06E-02	2.13E-02	5.03E-03	2.22E-02	2.67E-02	3.45E-03
552517.22	552517.22	4173871.6	1.5	8.35E-03	1.43E-03	2.21E-03	2.42E-03	5.13E-03	2.06E-02	2.06E-02	1.80E-02	5.56E-03	2.46E-03	1.44E-02	2.36E-03	7.23E-03	1.24E-03	2.23E-03	1.68E-03	2.78E-02	2.79E-02	2.42E-02	4.53E-02	4.55E-02	3.95E-02	1.54E-02	3.11E-02	7.35E-03	3.24E-02	3.90E-02	5.04E-03
552537.22	552537.22	4173871.6	1.5	7.60E-03	1.30E-03	2.02E-03	2.21E-03	4.67E-03	1.87E-02	1.87E-02	1.63E-02	5.05E-03	2.23E-03	1.31E-02	2.14E-03	6.55E-03	1.12E-03	2.00E-03	1.52E-03	2.52E-02	2.52E-02	2.19E-02	4.10E-02	4.11E-02	3.57E-02	1.40E-02	2.82E-02	6.68E-03	2.93E-02	3.52E-02	4.57E-03
552557.22	552557.22	4173871.6	1.5	9.49E-03	1.62E-03	2.48E-03	2.73E-03	5.87E-03	2.36E-02	2.36E-02	2.06E-02	6.35E-03	2.81E-03	1.65E-02	2.70E-03	8.27E-03	1.42E-03	2.51E-03	1.89E-03	3.19E-02	3.19E-02	2.78E-02	5.20E-02	5.21E-02	4.52E-02	1.77E-02	3.57E-02	8.42E-03	3.72E-02	4.47E-02	5.78E-03
552577.22	552577.22	4173871.6	1.5	6.84E-03	1.17E-03	1.83E-03	1.99E-03	4.21E-03	1.68E-02	1.68E-02	1.47E-02	4.53E-03	2.00E-03	1.17E-02	1.92E-03	5.88E-03	1.01E-03	1.80E-03	1.35E-03	2.25E-02	2.26E-02	1.96E-02	3.67E-02	3.68E-02	3.19E-02	1.25E-02	2.52E-02	5.95E-03	2.62E-02	3.16E-02	4.08E-03
552597.22	552597.22	4173871.6	1.5	5.63E-03	9.63E-04	1.53E-03	1.65E-03	3.47E-03	1.37E-02	1.38E-02	1.20E-02	3.71E-03	1.64E-03	9.54E-03	1.57E-03	4.80E-03	8.25E-04	1.47E-03	1.11E-03	1.83E-02	1.83E-02	1.59E-02	2.98E-02	2.99E-02	2.60E-02	1.02E-02	2.05E-02	4.85E-03	2.13E-02	2.57E-02	3.32E-03
552617.22	552617.22	4173871.6	1.5	4.93E-03	8.44E-04	1.35E-03	1.46E-03	3.05E-03	1.20E-02	1.21E-02	1.05E-02	3.24E-03	1.44E-03	8.34E-03	1.37E-03	4.20E-03	7.22E-04

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	ocks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12/A	ks_A11/A12/A	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	ocks_B10/B9	ocks_B10/B9	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2040
91				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
552237.22	552237.22	4173911.6	1.5	1.03E-03	1.79E-04	3.94E-04	4.00E-04	2.08E-03	2.09E-03	1.83E-03	6.67E-04	3.01E-04	1.47E-03	2.42E-04	7.92E-04	1.40E-04	2.73E-04	2.06E-04	2.68E-03	2.69E-03	2.34E-03	4.30E-03	4.31E-03	3.75E-03	1.48E-03	2.98E-03	7.08E-04	3.07E-03	4.82E-04
552257.22	552257.22	4173911.6	1.5	1.10E-03	1.92E-04	4.19E-04	4.23E-04	6.27E-04	2.25E-03	2.25E-03	1.97E-03	7.12E-04	3.21E-04	1.58E-03	2.61E-04	8.48E-04	1.50E-04	2.90E-04	2.19E-04	2.89E-03	2.90E-03	2.53E-03	4.64E-03	4.66E-03	4.05E-03	1.60E-03	3.22E-03	7.65E-04	3.32E-03	4.00E-03	5.21E-04
552277.22	552277.22	4173911.6	1.5	1.18E-03	2.05E-04	4.44E-04	4.44E-04	6.71E-04	2.41E-03	2.42E-03	2.12E-03	7.54E-04	3.40E-04	1.70E-03	2.80E-04	9.04E-04	1.60E-04	3.07E-04	2.31E-04	3.11E-03	3.12E-03	2.72E-03	5.00E-03	5.01E-03	4.36E-03	1.72E-03	3.46E-03	8.23E-04	3.57E-03	4.30E-03	5.60E-04
552297.22	552297.22	4173911.6	1.5	1.27E-03	2.21E-04	4.68E-04	4.69E-04	7.27E-04	2.61E-03	2.62E-03	2.29E-03	8.08E-04	3.64E-04	1.84E-03	3.03E-04	9.75E-04	1.72E-04	3.28E-04	2.47E-04	3.38E-03	3.39E-03	2.95E-03	5.44E-03	5.45E-03	4.74E-03	1.87E-03	3.76E-03	8.94E-04	3.89E-03	4.68E-03	6.09E-04
552317.22	552317.22	4173911.6	1.5	1.39E-03	2.42E-04	5.07E-04	5.06E-04	8.01E-04	2.86E-03	2.88E-03	2.53E-03	8.92E-04	4.01E-04	2.03E-03	3.34E-04	1.07E-03	1.89E-04	3.57E-04	2.69E-04	3.75E-03	3.76E-03	3.26E-03	5.97E-03	5.98E-03	5.25E-03	2.07E-03	4.16E-03	9.89E-04	4.30E-03	5.18E-03	6.74E-04
552337.22	552337.22	4173911.6	1.5	1.52E-03	2.65E-04	5.42E-04	5.41E-04	8.78E-04	3.17E-03	3.18E-03	2.78E-03	9.59E-04	4.30E-04	2.23E-03	3.67E-04	1.17E-03	2.06E-04	3.87E-04	2.91E-04	4.12E-03	4.13E-03	3.59E-03	6.64E-03	6.66E-03	5.79E-03	2.28E-03	4.59E-03	1.09E-03	4.75E-03	5.72E-03	7.43E-04
552357.22	552357.22	4173911.6	1.5	1.66E-03	2.88E-04	5.75E-04	5.74E-04	9.60E-04	3.48E-03	3.49E-03	3.06E-03	1.04E-03	4.66E-04	2.44E-03	4.02E-04	1.28E-03	2.24E-04	4.19E-04	3.15E-04	4.53E-03	4.54E-03	3.95E-03	7.32E-03	7.34E-03	6.38E-03	2.51E-03	5.06E-03	1.20E-03	5.24E-03	6.30E-03	8.19E-04
552377.22	552377.22	4173911.6	1.5	1.81E-03	3.13E-04	6.08E-04	6.10E-04	1.05E-03	3.84E-03	3.85E-03	3.37E-03	1.13E-03	5.06E-04	2.69E-03	4.42E-04	1.40E-03	2.45E-04	4.55E-04	3.42E-04	5.01E-03	5.02E-03	4.37E-03	8.10E-03	8.12E-03	7.06E-03	2.78E-03	5.60E-03	1.33E-03	5.79E-03	6.97E-03	9.05E-04
552397.22	552397.22	4173911.6	1.5	2.02E-03	3.50E-04	6.79E-04	6.81E-04	1.17E-03	4.29E-03	4.30E-03	3.77E-03	1.26E-03	5.66E-04	3.00E-03	4.94E-04	1.56E-03	2.73E-04	5.08E-04	3.82E-04	5.60E-03	5.61E-03	4.88E-03	9.05E-03	9.07E-03	7.89E-03	3.11E-03	6.26E-03	1.49E-03	6.47E-03	7.79E-03	1.03E-03
552417.22	552417.22	4173911.6	1.5	2.27E-03	3.92E-04	7.18E-04	7.32E-04	1.33E-03	4.96E-03	4.97E-03	4.35E-03	1.43E-03	6.37E-04	3.46E-03	5.69E-04	1.79E-03	3.11E-04	5.71E-04	4.30E-04	6.51E-03	6.53E-03	5.68E-03	1.06E-02	1.06E-02	9.19E-03	3.61E-03	7.28E-03	1.73E-03	7.55E-03	9.09E-03	1.18E-03
552437.22	552437.22	4173911.6	1.5	2.57E-03	4.43E-04	7.89E-04	8.13E-04	1.51E-03	5.73E-03	5.74E-03	5.02E-03	1.63E-03	7.25E-04	3.99E-03	6.57E-04	2.05E-03	3.56E-04	6.51E-04	4.89E-04	7.54E-03	7.56E-03	6.58E-03	1.22E-02	1.23E-02	1.07E-02	4.19E-03	8.44E-03	2.00E-03	8.76E-03	1.05E-02	1.37E-03
552457.22	552457.22	4173911.6	1.5	2.94E-03	5.07E-04	8.78E-04	9.15E-04	1.75E-03	6.71E-03	6.73E-03	5.88E-03	1.88E-03	8.38E-04	4.68E-03	7.68E-04	2.39E-03	4.14E-04	7.52E-04	5.65E-04	8.87E-03	8.90E-03	7.74E-03	1.44E-02	1.45E-02	1.26E-02	4.93E-03	9.93E-03	2.35E-03	1.03E-02	1.24E-02	1.61E-03
552477.22	552477.22	4173911.6	1.5	3.40E-03	6.00E-04	1.01E-03	1.07E-03	2.10E-03	8.13E-03	8.16E-03	7.12E-03	2.26E-03	1.00E-03	5.68E-03	9.32E-04	2.88E-03	4.98E-04	9.00E-04	6.77E-04	1.08E-02	1.08E-02	9.43E-03	1.76E-02	1.76E-02	1.53E-02	6.01E-03	1.21E-02	2.86E-03	1.26E-02	1.51E-02	1.96E-03
552497.22	552497.22	4173911.6	1.5	4.41E-03	7.56E-04	1.24E-03	1.32E-03	2.68E-03	1.05E-02	1.05E-02	9.19E-03	2.88E-03	1.28E-03	7.34E-03	1.20E-03	3.71E-03	6.42E-04	1.16E-03	8.62E-04	1.40E-02	1.41E-02	1.22E-02	2.29E-02	2.29E-02	1.99E-02	7.80E-03	1.57E-02	3.72E-03	1.64E-02	1.97E-02	2.55E-03
552517.22	552517.22	4173911.6	1.5	5.81E-03	9.93E-04	1.58E-03	1.71E-03	3.56E-03	1.41E-02	1.42E-02	1.24E-02	3.85E-03	1.71E-03	9.90E-03	1.62E-03	4.99E-03	8.56E-04	1.53E-03	1.15E-03	1.90E-02	1.91E-02	1.66E-02	3.10E-02	3.11E-02	2.70E-02	1.06E-02	2.13E-02	5.04E-03	2.22E-02	2.67E-02	3.45E-03
552537.22	552537.22	4173911.6	1.5	8.32E-03	1.42E-03	2.18E-03	2.41E-03	5.15E-03	2.07E-02	2.07E-02	1.81E-02	5.59E-03	2.47E-03	1.45E-02	2.38E-03	7.28E-03	1.25E-03	2.22E-03	1.66E-03	2.80E-02	2.81E-02	2.44E-02	4.57E-02	4.58E-02	3.98E-02	1.56E-02	3.14E-02	7.41E-03	3.27E-02	3.93E-02	5.08E-03
552557.22	552557.22	4173911.6	1.5	7.42E-03	1.27E-03	1.96E-03	2.16E-03	4.60E-03	1.84E-02	1.85E-02	1.61E-02	4.98E-03	2.20E-03	1.29E-02	2.12E-03	6.48E-03	1.11E-03	1.97E-03	1.48E-03	2.49E-02	2.50E-02	2.17E-02	4.06E-02	4.07E-02	3.53E-02	1.38E-02	2.79E-02	6.58E-03	2.90E-02	3.49E-02	4.52E-03
552577.22	552577.22	4173911.6	1.5	9.23E-03	1.57E-03	2.40E-03	2.66E-03	5.71E-03	2.31E-02	2.31E-02	2.02E-02	6.23E-03	2.76E-03	1.62E-02	2.66E-03	8.13E-03	1.39E-03	2.47E-03	1.85E-03	3.13E-02	3.14E-02	2.73E-02	5.11E-02	5.13E-02	4.45E-02	1.74E-02	3.51E-02	8.29E-03	3.66E-02	4.40E-02	5.69E-03
552597.22	552597.22	4173911.6	1.5	6.75E-03	1.15E-03	1.79E-03	1.97E-03	4.20E-03	1.68E-02	1.68E-02	1.47E-02	4.53E-03	2.00E-03	1.17E-02	1.92E-03	5.89E-03	1.01E-03	1.80E-03	1.35E-03	2.26E-02	2.26E-02	1.97E-02	3.68E-02	3.69E-02	3.21E-02	1.26E-02	2.53E-02	5.98E-03	2.63E-02	3.17E-02	4.10E-03
552617.22	552617.22	4173911.6	1.5	5.57E-03	9.52E-04	1.50E-03	1.63E-03	3.47E-03	1.38E-02	1.38E-02	1.21E-02	3.73E-03	1.65E-03	9.63E-03	1.58E-03	4.84E-03	8.31E-04	1.48E-03	1.11E-03	1.85E-02	1.85E-02	1.61E-02	3.01E-02	3.02E-02	2.62E-02	1.03E-02	2.07E-02	4.90E-03	2.16E-02	2.60E-02	3.36E-03
552637.22	552637.22	4173911.6	1.5	4.93E-03	8.43E-04	1.33E-03	1.45E-03	3.08E-03	1.22E-02	1.22E-02	1.07E-02	3.29E-03	1.46E-03	8.50E-03	1.39E-03	4.27E-03	7.34E-04	1.31E-03	9.85E-04	1.63E-02	1.63E-02	1.42E-02	2.65E-02	2.66E-02	2.31E-02	9.06E-03	1.83E-02	4.32E-03	1.90E-02	2.29E-02	2.96E-03
552657.22	552657.22	4173911.6	1.5	4.60E-03	7.86E-04	1.25E-03	1.36E-03	2.88E-03	1.14E-02	1.14E-02	9.95E-03	3.07E-03	1.36E-03	7.93E-03	1.30E-03	3.99E-03	6.85E-04	1.22E-03	9.20E-04	1.52E-02	1.52E-02	1.32E-02	2.47E-02	2.48E-02	2.15E-02	8.45E-03	1.70E-02	4.03E-03	1.77E-02	2.13E-02	2.76E-03
552677.22	552677.22	4173911.6	1.5	4.46E-03	7.62E-04	1.21E-03	1.32E-03	2.79E-03	1.10E-02	1.11E-02	9.66E-03	2.98E-03	1.32E-03	7.73E-03	1.27E-03	3.89E-03	6.68E-04	1.19E-03	8.96E-04	1.48E-02	1.48E-02	1.29E-02	2.41E-02	2.41E-02	2.10E-02	8.24E-03	1.66E-02	3.93E-03	1.73E-02	2.08E-02	2.69E-03
552697.22	552697.22	4173911.6	1.5	4.59E-03	7.84E-04	1.24E-03	1.35E-03	2.89E-03	1.14E-02	1.15E-02	9.99E-03	3.08E-03	1.37E-03	7.97E-03	1.31E-03	4.01E-03	6.88E-04	1.23E-03	9.23E-04	1.53E-02	1.53E-02	1.33E-02	2.49E-02	2.50E-02	2.17E-02	8.51E-03	1.72E-02	4.06E-03	1.78E-02	2.15E-02	2.78E-03
552717.22	552717.22	4173911.6	1.5	4.77E-03	8.14E-04	1.29E-03	1.41E-03	3.00E-03	1.18E-02	1.19E-02	1.04E-02	3.19E-03	1.41E-03	8.25E-03	1.35E-03	4.15E-03	7.12E-04	1.27E-03	9.55E-04	1.58E-02	1.59E-02	1.38E-02	2.58E-02	2.58E-02	2.24E-02	8.80E-03	1.78E-02	4.20E-03	1.84E-02	2.22E-02	2.87E-03
552737.22	552737.22	4173911.6	1.5	5.27E-03	8.98E-04	1.40E-03	1.54E-03	3.31E-03	1.31E-02	1.32E-02	1.15E-02	3.54E-03	1.57E-03	9.18E-03	1.51E-03	4.61E-03	7.91E-04	1.41E-03	1.06E-03	1.76E-02	1.77E-02	1.54E-02	2.87E-02	2.88E-02	2.50E-02	9.81E-03	1.98E-02	4.68E-03	2.05E-02	2.47E-02	3.20E-03
552757.22	552757.22	4173911.6	1.5	6.24E-03	1.06E-03	1.64E-03	1.82E-03	3.94E-03	1.56E-02	1.57E-02	1.37E-02	4.22E-03	1.87E-03	1.10E-02	1.80E-03	5.51E-03	9.45E-04	1.68E-03	1.27E-03	2.11E-02	2.12E-02	1.84E-02	3.45E-02	3.44E-02	3.00E-02	1.18E-02	2.37E-02	5.61E-03	2.47E-02	2.97E-02	3.84E-03
552777.22	552777.22	4173911.6	1.5	9.76E-03	1.66E-03	2.49E-03	2.80E-03	6.17E-03	2.49E-02	2.50E-02	2.18E-02	6.68E-03	2.95E-03	1.75E-02	2.87E-03	8.76E-03	1.50E-03	2.65E-03	1.99E-03	3.39E-02	3.40E-02	2.96E-02	5.53E-02	5.55E-02	4.82E-02	1.89E-02	3.80E-02	8.98E-03	3.96E-02	4.77E-02	6.16E-03
552797.22	552797.22	4173911.6	1.5	6.87E-03	1.17E-03	1.78E-03	1.99E-03	4.35E-03	1.75E-02	1.75E-02	1.53E-02	4.70E-03	2.08E-03	1.23E-02	2.01E-03	6.14E-03	1.05E-03	1.86E-03	1.40E-03	2.37E-02	2.38E-02	2.07E-02	3.87E-02	3.88E-02	3.37E-02	1.32E-02	2.66E-02	6.29E-03	2.77E-02	3.32E-02	4.31E-03
552817.22	552817.22	4173911.6	1.5	6.92E-03	1.18E-03	1.79E-03	2.01E-03	4.38E-03	1.76E-02	1.77E-02	1.54E-02	4.74E-03	2.10E-03	1.24E-02	2.03E-03	6.20E-03	1.06E-03	1.88E-03	1.41E-03	2.39E-02	2.40E-02	2.09E-02	3.91E-02	3.92E-02	3.40E-02	1.33E-02	2.69E-02	6.35E-03	2.80E-02	3.37E-02	4.35E-03
552837.22	552837.22	4173911.6	1.5	5.08E-03	8.65E-04	1.33E-03	1.49E-03	3.23E-03	1.29E-02	1.29E-02	1.13E-02	3.48E-03	1.54E-03	9.07E-03	1.49E-03	4.54E-03	7.78E-04	1.38E-03	1.04E-03	1.74E-02	1.75E-02	1.52E-02	2.84E-02	2.85E-02	2.48E-02	9.73E-03	1.96E-02	4.64E-03	2.04E-02	2.45E-02	3.17E-03
552857.22	552857.22	4173911.6	1.5	4.05E-03	6.90E-04	1.06E-03	1.18E-03	2.58E-03	1.02E-02	1.03E-02	9.00E-03	2.77E-03	1.23E-03	7.21E-03	1.18E-03	3.61E-03	6.20E-04	1.10E-03	8.24E-04	1.38E-02	1.39E-02	1.21E-02	2.26E-02	2.26E-02	1.96E-02	7.72E-03	1.56E-02	3.68E-03	1.62E-02	1.94E-02	2.52E-03
552877.22	552877.22	4173911.6	1.5	3.39E-03	5.78E-04	9.11E-04	1.01E-03	2.16E-03	8.55E-03	8.57E-03	7.48E-03	2.32E-03	1.03E-03	6.02E-03	9.87E-04	3.02E-03	5.19E-04	9.24E-04	6.94E-04	1.15E-02	1.15E-02	1.00E-02	1.88E-02	1.88E-02	1.63E-02	6.44E-03	1.30E-02	3.08E-03	1.35E-02	1.62E-02	2.10E-03
552897.22	552897.22	4173911.6	1.5	2.93E-03	5.00E-04	7.95E-04	8.80E-04	1.88E-03	7.38E-03	7.40E-03	6.46E-03	2.01E-03	8.90E-04	5.20E-03	8.53E-04	2.61E-03	4.49E-04	8.01E-04	6.02E-04	9.92E-03	9.95E-03	8.65E-03	1.62E-02	1.62E-02	1.41E-02	5.56E-03	1.12E-02	2.66E-03	1.16E-02	1.40E-02	1.81E-03
552917.22	552917.22	4173911.6	1.5	2.59E-03	4.41E-04	7.06E-04	7.80E-04	1.66E-03	6.49E-03	6.51E-03	5.68E-03	1.77E-03	7.85E-04	4.57E-03	7.51E-04	2.30E-03	3.96E-04	7.08E-04	5.32E-04	8.72E-03	8.74E-03	7.60E-03	1.42E-02	1.42E-02	1.24E-02	4.89E-03	9.87E-03	2.34E-03	1.02E-02	1.23E-02	1.59E-03
552937.22	552937.22	4173911.6	1.5	2.32E-03	3.95E-04	6.37E-04	7.03E-04	1.49E-03	5.80E-03	5.81E-03	5.07E-03	1.58E-03	7.03E-04	4.08E-03	6.70E-04	2.06E-03	3.54E-04	6.34E-04	4.77E-04	7.79E-03	6.77E-03	1.49E-02	1.27E-02	1.10E-02	4.37E-03	8.81E-03	2.09E-03	9.09E-03	1.09E-02	1.42E-03
552957.22	552957.22	4173911.6	1.5	2.07E-03	3.54E-04	5.76E-04	6.32E-04	1.34E-03	5.19E-03	5.20E-03	4.54E-03	1.42E-03	6.30E-04	3.65E-03	6.00E-04	1.84E-03	3.17E-04	5.70E-04	4.28E-04	6.94E-03	6.96E-03	6.05E-03	1.13E-02	1.13E-02	9.84E-03	3.91E-03	7.89E-03	1.87E-03	8.12E-03	9.78E-03	1.27E-03
552977.22	552977.22	4173911.6	1.5	1.87E-03	3.19E-04	5.24E-04	5.74E-04	1.21E-03	4.67E-03	4.68E-03	4.08E-03	1.28E-03	5.69E-04	3.29E-03	5.40E-04	1.66E-03	2.86E-04	5.16E-04	3.87E-04	6.24E-03	6.25E-03	5.44E-03	1.01E-02	1.02E-02	8.84E-03	3.52E-03	7.10E-03	1.69E-03	7.30E-03	8.79E-03	1.14E-03
552997.22	552997.22	4173911.6	1.5	1.69E-03	2.89E-04	4.79E-04	5.23E-04	1.09E-03	4.22E-03	4.23E-03	3.69E-03	1.16E-03	5.16E-04	2.97E-03	4.88E-04	1.50E-03	2.59E-04	4.68E-04	3.52E-04	5.62E-03	5.64E-03	4.90E-03	9.14E-03	9.17E-03	7.96E-03	3.18E-03	6.42E-03	1.53E-03	6.59E-03	7.93E-03	1.03E-03
553017.22	553017.22	4173911.6	1.5	1.53E-03	2.62E-04	4.38E-04	4.77E-04	9.95E-04	3.82E-03	3.83E-03	3.34E-03	1.05E-03	4.68E-04	2.69E-03	4.42E-04	1.36E-03	2.35E-04	4.26E-04	3.20E-04	5.08E-03	5.10E-03	4.43E-03	8.26E-03	8.28E-03	7.20E-03	2.89E-03	5.82E-03	1.39E-03	5.96E-03	7.17E-03	9.34E-04
553037.22	553037.22	4173911.6	1.5	1.39E-03	2.38E-04	3.98E-04	4.33E-04	9.04E-04	3.47E-03	3.48E-03	3.04E-03	9.61E-04	4.28E-04	2.45E-03	4.03E-04	1.24E-03	2.15E-04	3.90E-04	2.92E-04	4.62E-03	4.64E-03	4.00E-03	7.51E-03	7.53E-03	6.54E-03	2.63E-03	5.29E-03	1.27E-03	5.42E-03	6.47E-03	8.50E-04
553057.22	553057.22	4173911.6	1.5	1.28E-03	2.19E-04	3.74E-04	4.06E-04	8.45E-04	3.20E-03	3.21E-03	2.80E-03	8.88E-04	3.95E-04	2.25E-03	3.71E-04	1.14E-03	1.98E-04	3.61E-04	2.71E-04	4.24E-03	4.25E-03	3.70E-03	6.88E-03	6.90E-03	6.00E-03	2.42E-03	4.88E-03	1.17E-03	4.97E-03	5.99E-03	7.82E-04
553077.22	553077.22	4173911.6	1.5	1.18E-03	2.02E-04	3.46E-04	3.76E-04	7.85E-04	2.94E-03	2.95E-03	2.58E-03	8.20E-04	3.65E-04	2.08E-03	3.41E-04	1.05E-03	1.82E-04	3.35E-04	2.52E-04	3.90E-03	3.91E-03	3.40E-03	6.32E-03	6.34E-03	5.51E-03	2.23E-03	4.50E-03	1.08E-03	4.58E-03	5.51E-03	7.20E-04
553097.22	553097.22	4173911.6	1.5	1.09E-03	1.86E-04	3.21E-04	3.48E-04	7.31E-04	2.72E-03	2.72E-03	2.38E-03	7.59E-04	3.38E-04	1.92E-03	3.15E-04	9.73E-04	1.69E-04	3.11E-04	2.34E-04	3.59E-03	3.60E-03	3.13E-03	5.83E-03	5.84E-03	5.08E-03	2.06E-03	4.16E-03	9.96E-04	4.22E-03	5.08E-03	6.65E-04
553117.22	553117.22	4173911.6	1.5	1.01E-03	1.73E-04	2.99E-04	3.25E-04	6.86E-04	2.52E-03	2.52E-03	2.21E-03	7.07E-04	3.15E-04	1.78E-03	2.93E-04	9.06E-04	1.57E-04	2.91E-04	2.19E-04	3.33E-03	3.34E-03	2.91E-03	5.40E-03	5.42E-03	4.71E-03	1.92E-03	3.87E-03	9.28E-04	3.92E-03	4.72E-03	6.18E-04
553137.22	553137.22	4173911.6	1.5	9.45E-04	1.62E-04	2.80E-04	3.04E-04	6.47E-04	2.35E-03	2.36E-03	2.06E-03	6.62E-04	2.95E-04	1.67E-03	2.74E-04	8.49E-04	1.48E-04	2.74E-04	2.06E-04	3.11E-03	3.12E-03	2.71E-03	5.04E-03	5.05E-03	4.39E-03	1.80E-03	3.62E-03	8.69E-04	3.66E-03	4.41E-03	5.78E-04
553157.22	553157.22	4173911.6	1.5	8.85E-04	1.51E-04	2.63E-04	2.86E-04	6.11E-04	2.20E-03	2.21E-03	1.93E-03	6.21E-04	2.77E-04	1.56E-03	2.57E-04	7.97E-04	1.39E-04	2.58E-04	1.94E-04	2.91E-03	2.92E-03	2.54E-03	4.71E-03	4.72E-03	4.10E-03	1.69E-03	3.40E-03	8.17E-04	3.43E-03	4.12E-03	5.41E-04
553177.22	553177.22	4173911.6	1.5	8.31E-04	1.42E-04	2.47E-04	2.68E-04	5.76E-04	2.06E-03	2.07E-03	1.81E-03	5.83E-04	2.60E-04	1.47E-03	2.42E-04	7.50E-04	1.31E-04	2.44E-04	1.84E-04	2.73E-03	2.74E-03	2.38E-03	4.42E-03	4.43E-03	3.85E-03	1.59E-03	3.19E-03	7.69E-04	3.22E-03	3.87E-03	5.09E-04
553197.22	553197.22	4173911.6	1.5	7.84E-04	1.34E-04	2.33E-04	2.53E-04	5.45E-04	1.95E-03	1.96E-03	1.71E-03	5.50E-04	2.45E-04	1.39E-03	2.28E-04	7.09E-04	1.24E-04	2.31E-04	1.74E-04	2.57E-03	2.58E-03	2.24E-03	4.17E-03	4.17E-03	3.62E-03	1.50E-03	3.02E-03	7.27E-04	3.03E-03	3.65E-03	4.80E-04
553217.22	553217.22	4173911.6	1.5	7.42E-04	1.27E-04	2.21E-04	2.40E-04	5.15E-04	1.84E-03	1.84E-03	1.60E-03	5.20E-04	2.32E-04	1.31E-03	2.16E-04	6.72E-04	1.17E-04	2.18E-04	1.64E-04	2.43E-03	2.44E-03	2.12E-03	3.93E-03	3.94E-03	3.42E-03	1.42E-03	2.86E-03	6.90E-04	2.87E-03	3.44E-03	4.54E-04
553237.22	553237.22	4173911.6	1.5	7.03E-04	1.20E-04	2.09E-04	2.27E-04	4.87E-04	1.73E-03	1.74E-03	1.52E-03	4.92E-04	2.19E-04	1.25E-03	2.05E-04	6.38E-04	1.11E-04	2.10E-04	1.58E-04	2.30E-03	2.31E-03	2.01E-03	3.72E-03	3.73E-03	3.24E-03	1.35E-03	2.72E-03	6.55E-04	2.72E-03	3.27E-03	4.31E-04
553257.22	553257.22	4173911.6	1.5	6.04E-04	1.03E-04	1.77E-04	1.93E-04	4.04E-04	1.48E-03	1.49E-03	1.30E-03	4.19E-04	1.87E-04	1.07E-03	1.76E-04	5.44E-04	9.47E-05	1.78E-04	1.34E-04	1.96E-03	1.99E-03	1.73E-03	3.21E-03	3.22E-03	2.80E-03	1.15E-03	2.32E-03	5.58E-04	2.35E-03	2.83E-03	3.72E-04
553277.22	553277.22	4173911.6	1.5	5.76E-04	9.76E-05	1.67E-04	1.82E-04	3.79E-04	1.40E-03	1.40E-03	1.22E-03	3.95E-04	1.76E-04	1.01E-03	1.66E-04	5.13E-04	8.92E-05	1.68E-04	1.26E-04	1.87E-03	1.88E-03	1.63E-03	3.03E-03	3.04E-03	2.64E-03	1.09E-03	2.19E-03	5.26E-04	2.21E-03	2.67E-03	3.51E-04
553297.22	553297.22	4173911.6	1.5	5.51E-04	9.45E-05	1.62E-04	1.76E-04	3.68E-04	1.36E-03	1.36E-03	1.18E-03	3.82E-04	1.70E-04	9.78E-04	1.61E-04	4.95E-04	8.63E-05	1.63E-04	1.22E-04	1.81E-03	1.82E-03	1.58E

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3	Blocks_A6/A7	locks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B4	B5/B8/B11	B5/B8/B12	ks_B6/B7/B9	ks_B6/B7/B10	Blocks_B10/B	locks_B10/B	locks_C2/C	locks_C2/C	locks_C4/C	locks_C4/C	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13
553057.22_4173951.6	553057.22	4173951.6	1.5	1.17E-03	2.01E-04	3.44E-04	3.73E-04	7.69E-04	2.91E-03	2.92E-03	2.55E-03	8.11E-04	3.61E-04	2.06E-03	3.38E-04	1.04E-03	1.81E-04	3.30E-04	2.48E-04	3.86E-03	3.37E-03	6.27E-03	6.29E-03	5.46E-03	2.20E-03	4.44E-03	1.06E-03	4.53E-03	5.46E-03	7.13E-04
553077.22_4173951.6	553077.22	4173951.6	1.5	1.08E-03	1.85E-04	3.21E-04	3.47E-04	7.15E-04	2.69E-03	2.70E-03	2.35E-03	7.51E-04	3.34E-04	1.90E-03	3.12E-04	9.63E-04	1.67E-04	3.06E-04	2.30E-04	3.55E-03	3.56E-03	3.10E-03	5.77E-03	5.78E-03	5.03E-03	2.04E-03	4.10E-03	9.81E-04	4.17E-03	5.03E-03	6.57E-04
553097.22_4173951.6	553097.22	4173951.6	1.5	1.00E-03	1.72E-04	2.99E-04	3.24E-04	6.68E-04	2.49E-03	2.50E-03	2.18E-03	6.98E-04	3.11E-04	1.76E-03	2.89E-04	8.93E-04	1.55E-04	2.86E-04	2.15E-04	3.29E-03	3.30E-03	2.87E-03	5.33E-03	5.35E-03	4.65E-03	1.89E-03	3.81E-03	9.12E-04	3.86E-03	4.65E-03	6.09E-04
553117.22_4173951.6	553117.22	4173951.6	1.5	9.33E-04	1.60E-04	2.80E-04	3.03E-04	6.28E-04	2.32E-03	2.32E-03	2.03E-03	6.52E-04	2.90E-04	1.64E-03	2.70E-04	8.33E-04	1.45E-04	2.68E-04	2.02E-04	3.06E-03	3.07E-03	2.67E-03	4.96E-03	4.97E-03	4.32E-03	1.76E-03	3.55E-03	8.51E-04	3.60E-03	4.33E-03	5.67E-04
553137.22_4173951.6	553137.22	4173951.6	1.5	8.70E-04	1.49E-04	2.61E-04	2.83E-04	5.86E-04	2.16E-03	2.17E-03	1.89E-03	6.10E-04	2.70E-04	1.53E-03	2.52E-04	7.80E-04	1.35E-04	2.52E-04	1.89E-04	2.86E-03	2.87E-03	2.49E-03	4.64E-03	4.65E-03	4.04E-03	1.65E-03	3.32E-03	7.96E-04	3.36E-03	4.04E-03	5.30E-04
553157.22_4173951.6	553157.22	4173951.6	1.5	8.17E-04	1.40E-04	2.45E-04	2.66E-04	5.61E-04	2.03E-03	2.03E-03	1.78E-03	5.73E-04	2.56E-04	1.44E-03	2.37E-04	7.34E-04	1.28E-04	2.38E-04	1.79E-04	2.67E-03	2.68E-03	2.33E-03	4.33E-03	4.34E-03	3.77E-03	1.55E-03	3.12E-03	7.50E-04	3.15E-03	3.79E-03	4.98E-04
553177.22_4173951.6	553177.22	4173951.6	1.5	7.68E-04	1.31E-04	2.31E-04	2.50E-04	5.31E-04	1.90E-03	1.91E-03	1.67E-03	5.40E-04	2.41E-04	1.35E-03	2.23E-04	6.92E-04	1.20E-04	2.25E-04	1.70E-04	2.51E-03	2.52E-03	2.19E-03	4.07E-03	4.08E-03	3.54E-03	1.46E-03	2.94E-03	7.07E-04	2.96E-03	3.57E-03	4.69E-04
553197.22_4173951.6	553197.22	4173951.6	1.5	7.22E-04	1.24E-04	2.19E-04	2.37E-04	5.06E-04	1.80E-03	1.80E-03	1.58E-03	5.12E-04	2.28E-04	1.28E-03	2.11E-04	6.57E-04	1.15E-04	2.15E-04	1.62E-04	2.38E-03	2.39E-03	2.08E-03	3.85E-03	3.86E-03	3.35E-03	1.38E-03	2.79E-03	6.71E-04	2.81E-03	3.38E-03	4.44E-04
553217.22_4173951.6	553217.22	4173951.6	1.5	6.88E-04	1.18E-04	2.07E-04	2.25E-04	4.80E-04	1.71E-03	1.72E-03	1.50E-03	4.86E-04	2.16E-04	1.21E-03	2.00E-04	6.23E-04	1.09E-04	2.04E-04	1.54E-04	2.26E-03	2.27E-03	1.98E-03	3.66E-03	3.67E-03	3.17E-03	1.31E-03	2.64E-03	6.36E-04	2.66E-03	3.21E-03	4.21E-04
553237.22_4173951.6	553237.22	4173951.6	1.5	6.29E-04	1.08E-04	1.88E-04	2.04E-04	4.34E-04	1.55E-03	1.55E-03	1.36E-03	4.41E-04	1.97E-04	1.11E-03	1.83E-04	5.69E-04	9.93E-05	1.87E-04	1.41E-04	2.06E-03	2.07E-03	1.80E-03	3.33E-03	3.34E-03	2.90E-03	1.20E-03	2.41E-03	5.82E-04	2.43E-03	2.93E-03	3.86E-04
553257.22_4173951.6	553257.22	4173951.6	1.5	5.53E-04	9.46E-05	1.63E-04	1.78E-04	3.72E-04	1.36E-03	1.36E-03	1.19E-03	3.85E-04	1.72E-04	9.75E-04	1.61E-04	4.98E-04	8.67E-05	1.63E-04	1.23E-04	1.82E-03	1.82E-03	1.59E-03	2.94E-03	2.95E-03	2.56E-03	1.05E-03	2.12E-03	5.09E-04	2.15E-03	2.58E-03	3.40E-04
553277.22_4173951.6	553277.22	4173951.6	1.5	5.24E-04	8.97E-05	1.55E-04	1.68E-04	3.51E-04	1.28E-03	1.29E-03	1.13E-03	3.64E-04	1.62E-04	9.25E-04	1.52E-04	4.72E-04	8.22E-05	1.55E-04	1.16E-04	1.72E-03	1.73E-03	1.50E-03	2.78E-03	2.79E-03	2.43E-03	9.96E-04	2.01E-03	4.82E-04	2.03E-03	2.45E-03	3.23E-04
553297.22_4173951.6	553297.22	4173951.6	1.5	5.00E-04	8.55E-05	1.48E-04	1.61E-04	3.33E-04	1.22E-03	1.23E-03	1.07E-03	3.47E-04	1.55E-04	8.83E-04	1.45E-04	4.50E-04	7.83E-05	1.48E-04	1.11E-04	1.64E-03	1.64E-03	1.43E-03	2.65E-03	2.66E-03	2.31E-03	9.49E-04	1.91E-03	4.60E-04	1.94E-03	2.33E-03	3.08E-04
553317.22_4173951.6	553317.22	4173951.6	1.5	5.20E-04	8.90E-05	1.56E-04	1.70E-04	3.52E-04	1.27E-03	1.27E-03	1.12E-03	3.61E-04	1.61E-04	9.17E-04	1.50E-04	4.68E-04	8.14E-05	1.54E-04	1.15E-04	1.70E-03	1.71E-03	1.49E-03	2.75E-03	2.76E-03	2.40E-03	9.93E-04	2.00E-03	4.83E-04	2.02E-03	2.43E-03	3.20E-04
553337.22_4173951.6	553337.22	4173951.6	1.5	5.25E-04	8.99E-05	1.59E-04	1.72E-04	3.58E-04	1.28E-03	1.29E-03	1.13E-03	3.68E-04	1.64E-04	9.41E-04	1.55E-04	4.77E-04	8.35E-05	1.60E-04	1.20E-04	1.72E-03	1.72E-03	1.50E-03	2.77E-03	2.77E-03	2.41E-03	1.01E-03	2.03E-03	4.90E-04	2.03E-03	2.44E-03	3.23E-04
553357.22_4173951.6	553357.22	4173951.6	1.5	5.04E-04	8.64E-05	1.53E-04	1.66E-04	3.43E-04	1.23E-03	1.24E-03	1.08E-03	3.53E-04	1.58E-04	9.07E-04	1.50E-04	4.59E-04	8.02E-05	1.54E-04	1.16E-04	1.65E-03	1.65E-03	1.44E-03	2.66E-03	2.67E-03	2.32E-03	9.70E-04	1.95E-03	4.73E-04	1.95E-03	2.35E-03	3.11E-04
553377.22_4173951.6	553377.22	4173951.6	1.5	4.83E-04	8.27E-05	1.46E-04	1.59E-04	3.25E-04	1.18E-03	1.18E-03	1.03E-03	3.38E-04	1.51E-04	8.70E-04	1.44E-04	4.38E-04	7.66E-05	1.47E-04	1.11E-04	1.58E-03	1.58E-03	1.38E-03	2.55E-03	2.55E-03	2.22E-03	9.26E-04	1.87E-03	4.51E-04	1.87E-03	2.25E-03	2.98E-04
553397.22_4173951.6	553397.22	4173951.6	1.5	4.57E-04	7.83E-05	1.38E-04	1.50E-04	3.05E-04	1.12E-03	1.12E-03	9.79E-04	3.20E-04	1.42E-04	8.24E-04	1.36E-04	4.15E-04	7.22E-05	1.39E-04	1.04E-04	1.50E-03	1.50E-03	1.31E-03	2.41E-03	2.42E-03	2.10E-03	8.76E-04	1.77E-03	4.27E-04	1.77E-03	2.13E-03	2.82E-04
553417.22_4173951.6	553417.22	4173951.6	1.5	4.39E-04	7.52E-05	1.33E-04	1.45E-04	2.92E-04	1.07E-03	1.08E-03	9.40E-04	3.07E-04	1.37E-04	7.92E-04	1.31E-04	3.96E-04	6.92E-05	1.33E-04	1.00E-04	1.44E-03	1.44E-03	1.25E-03	2.32E-03	2.32E-03	2.02E-03	8.41E-04	1.70E-03	4.10E-04	1.70E-03	2.05E-03	2.71E-04
553277.22_4173971.6	553277.22	4173971.6	1.5	1.04E-03	1.81E-04	3.87E-04	3.90E-04	6.11E-04	2.17E-03	2.18E-03	1.91E-03	6.77E-04	3.05E-04	1.54E-03	2.54E-04	8.18E-04	1.44E-04	2.77E-04	2.09E-04	2.82E-03	2.83E-03	2.46E-03	4.53E-03	4.55E-03	3.95E-03	1.56E-03	3.14E-03	7.47E-04	3.24E-03	3.90E-03	5.09E-04
553297.22_4173971.6	553297.22	4173971.6	1.5	1.10E-03	1.91E-04	4.02E-04	4.05E-04	6.50E-04	2.31E-03	2.32E-03	2.03E-03	7.12E-04	3.20E-04	1.64E-03	2.70E-04	8.65E-04	1.52E-04	2.91E-04	2.19E-04	3.00E-03	3.01E-03	2.62E-03	4.83E-03	4.84E-03	4.21E-03	1.66E-03	3.35E-03	7.95E-04	3.45E-03	4.16E-03	5.41E-04
553317.22_4173971.6	553317.22	4173971.6	1.5	1.17E-03	2.04E-04	4.22E-04	4.25E-04	6.97E-04	2.48E-03	2.49E-03	2.18E-03	7.56E-04	3.40E-04	1.75E-03	2.89E-04	9.24E-04	1.63E-04	3.08E-04	2.32E-04	3.23E-03	3.23E-03	2.82E-03	5.20E-03	5.21E-03	4.53E-03	1.79E-03	3.60E-03	8.56E-04	3.72E-03	4.48E-03	5.83E-04
553337.22_4173971.6	553337.22	4173971.6	1.5	1.29E-03	2.24E-04	4.55E-04	4.68E-04	7.44E-04	2.73E-03	2.74E-03	2.37E-03	8.49E-04	3.82E-04	1.98E-03	3.18E-04	1.04E-03	1.81E-04	3.35E-04	2.58E-04	3.56E-03	3.57E-03	3.10E-03	5.74E-03	5.75E-03	5.00E-03	1.97E-03	3.97E-03	9.44E-04	4.11E-03	4.94E-03	6.43E-04
553357.22_4173971.6	553357.22	4173971.6	1.5	1.39E-03	2.41E-04	4.80E-04	4.84E-04	8.25E-04	2.97E-03	2.98E-03	2.60E-03	8.86E-04	3.97E-04	2.09E-03	3.44E-04	1.10E-03	1.92E-04	3.59E-04	2.71E-04	3.87E-03	3.88E-03	3.38E-03	6.25E-03	6.27E-03	5.45E-03	2.15E-03	4.33E-03	1.03E-03	4.47E-03	5.39E-03	7.00E-04
553277.22_4173991.6	553277.22	4173991.6	1.5	1.48E-03	2.57E-04	4.97E-04	5.04E-04	8.81E-04	3.20E-03	3.21E-03	2.81E-03	9.44E-04	4.23E-04	2.25E-03	3.70E-04	1.17E-03	2.05E-04	3.82E-04	2.88E-04	4.18E-03	4.19E-03	3.65E-03	6.76E-03	6.78E-03	5.89E-03	2.32E-03	4.67E-03	1.11E-03	4.84E-03	5.82E-03	7.56E-04
553297.22_4173971.6	553297.22	4173971.6	1.5	1.62E-03	2.80E-04	5.30E-04	5.40E-04	9.64E-04	3.54E-03	3.55E-03	3.11E-03	1.03E-03	4.62E-04	2.48E-03	4.08E-04	1.29E-03	2.25E-04	4.17E-04	3.14E-04	4.63E-03	4.64E-03	4.04E-03	7.50E-03	7.52E-03	6.53E-03	2.57E-03	5.18E-03	1.23E-03	5.36E-03	6.46E-03	8.39E-04
553317.22_4173971.6	553317.22	4173971.6	1.5	1.78E-03	3.07E-04	5.67E-04	5.67E-04	1.02E-03	3.84E-03	3.85E-03	3.45E-03	1.14E-03	5.08E-04	2.75E-03	4.53E-04	1.42E-03	2.49E-04	4.56E-04	3.45E-04	5.16E-03	5.16E-03	4.50E-03	8.29E-03	8.30E-03	7.28E-03	2.87E-03	5.78E-03	1.37E-03	5.98E-03	7.20E-03	9.10E-04
553237.22_4173971.6	553237.22	4173971.6	1.5	2.00E-03	3.45E-04	6.22E-04	6.44E-04	1.20E-03	4.49E-03	4.51E-03	3.94E-03	1.28E-03	5.73E-04	3.14E-03	5.16E-04	1.62E-03	2.81E-04	5.16E-04	3.88E-04	5.90E-03	5.92E-03	5.15E-03	9.58E-03	9.60E-03	8.34E-03	3.28E-03	6.61E-03	1.57E-03	6.85E-03	8.25E-03	1.07E-03
553257.22_4173971.6	553257.22	4173971.6	1.5	2.26E-03	3.89E-04	6.87E-04	7.17E-04	1.36E-03	5.17E-03	5.18E-03	4.53E-03	1.46E-03	6.51E-04	3.60E-03	5.92E-04	1.85E-03	3.21E-04	5.86E-04	4.41E-04	6.81E-03	6.83E-03	5.94E-03	1.11E-02	1.11E-02	9.63E-03	3.78E-03	7.63E-03	1.81E-03	7.91E-03	9.52E-03	1.23E-03
553277.22_4173971.6	553277.22	4173971.6	1.5	2.60E-03	4.47E-04	7.71E-04	8.12E-04	1.57E-03	6.04E-03	6.06E-03	5.29E-03	1.69E-03	7.53E-04	4.22E-03	6.93E-04	2.15E-03	3.72E-04	6.78E-04	5.10E-04	8.00E-03	8.03E-03	6.98E-03	1.30E-02	1.30E-02	1.13E-02	4.45E-03	8.96E-03	2.12E-03	9.31E-03	1.12E-02	1.45E-03
553297.22_4173971.6	553297.22	4173971.6	1.5	3.08E-03	5.28E-04	8.89E-04	9.45E-04	1.88E-03	7.28E-03	7.30E-03	6.38E-03	2.02E-03	8.97E-04	5.09E-03	8.35E-04	2.56E-03	4.46E-04	8.07E-04	6.07E-04	9.62E-03	9.72E-03	8.45E-03	1.58E-02	1.58E-02	1.37E-02	5.39E-03	1.09E-02	2.57E-03	1.13E-02	1.36E-02	1.76E-03
553217.22_4173971.6	553217.22	4173971.6	1.5	3.78E-03	6.48E-04	1.06E-03	1.16E-03	2.32E-03	9.15E-03	9.17E-03	7.97E-03	2.50E-03	1.11E-03	6.37E-03	1.05E-03	3.22E-03	5.55E-04	9.98E-04	7.50E-04	1.22E-02	1.22E-02	1.06E-02	1.98E-02	1.99E-02	1.73E-02	6.77E-03	1.37E-02	3.23E-03	1.42E-02	1.71E-02	2.22E-03
553237.22_4173971.6	553237.22	4173971.6	1.5	4.83E-03	8.25E-04	1.31E-03	1.43E-03	2.99E-03	1.18E-02	1.19E-02	1.04E-02	3.23E-03	1.43E-03	8.30E-03	1.36E-03	4.18E-03	7.18E-04	1.28E-03	9.64E-04	1.59E-02	1.60E-02	1.39E-02	2.60E-02	2.60E-02	2.26E-02	8.85E-03	1.78E-02	4.22E-03	1.86E-02	2.24E-02	2.89E-03
553257.22_4173971.6	553257.22	4173971.6	1.5	6.55E-03	1.12E-03	1.74E-03	1.92E-03	4.10E-03	1.64E-02	1.65E-02	1.44E-02	4.45E-03	1.97E-03	1.15E-02	1.89E-03	5.79E-03	9.92E-04	1.77E-03	1.33E-03	2.23E-02	2.23E-02	1.94E-02	3.63E-02	3.64E-02	3.16E-02	1.24E-02	2.49E-02	5.89E-03	2.60E-02	3.12E-02	4.04E-03
553277.22_4173971.6	553277.22	4173971.6	1.5	6.74E-03	1.15E-03	1.77E-03	1.96E-03	4.21E-03	1.69E-02	1.69E-02	1.47E-02	4.56E-03	2.02E-03	1.19E-02	1.94E-03	5.94E-03	1.02E-03	1.81E-03	1.36E-03	2.29E-02	2.29E-02	1.99E-02	3.73E-02	3.74E-02	3.25E-02	1.27E-02	2.56E-02	6.05E-03	2.67E-02	3.21E-02	4.15E-03
553297.22_4173971.6	553297.22	4173971.6	1.5	7.03E-03	1.20E-03	1.84E-03	2.04E-03	4.40E-03	1.77E-02	1.77E-02	1.54E-02	4.77E-03	2.11E-03	1.24E-02	2.03E-03	6.22E-03	1.07E-03	1.89E-03	1.42E-03	2.39E-02	2.40E-02	2.09E-02	3.90E-02	3.92E-02	3.40E-02	1.33E-02	2.68E-02	6.34E-03	2.79E-02	3.36E-02	4.35E-03
553217.22_4173971.6	553217.22	4173971.6	1.5	7.76E-03	1.32E-03	2.01E-03	2.25E-03	4.87E-03	1.96E-02	1.96E-02	1.71E-02	5.28E-03	2.33E-03	1.38E-02	2.26E-03	6.89E-03	1.18E-03	2.09E-03	1.57E-03	2.66E-02	2.67E-02	2.32E-02	4.34E-02	4.35E-02	3.77E-02	1.48E-02	2.98E-02	7.03E-03	3.10E-02	3.73E-02	4.82E-03
553237.22_4173971.6	553237.22	4173971.6	1.5	6.41E-03	1.09E-03	1.68E-03	1.87E-03	4.02E-03	1.61E-02	1.62E-02	1.41E-02	4.35E-03	1.92E-03	1.13E-02	1.85E-03	5.67E-03	9.72E-04	1.73E-03	1.30E-03	2.18E-02	2.19E-02	1.90E-02	3.56E-02	3.57E-02	3.10E-02	1.21E-02	2.44E-02	5.78E-03	2.54E-02	3.06E-02	3.96E-03
553257.22_4173971.6	553257.22	4173971.6	1.5	5.70E-03	9.71E-04	1.50E-03	1.67E-03	3.58E-03	1.43E-02	1.44E-02	1.25E-02	3.87E-03	1.71E-03	1.00E-02	1.65E-03	5.04E-03	8.64E-04	1.54E-03	1.15E-03	1.93E-02	1.94E-02	1.69E-02	3.15E-02	3.16E-02	2.75E-02	1.08E-02	2.17E-02	5.12E-03	2.26E-02	2.72E-02	3.51E-03
553267.22_4173971.6	553267.22	4173971.6	1.5	5.44E-03	9.27E-04	1.44E-03	1.59E-03	3.42E-03	1.37E-02	1.37E-02	1.19E-02	3.69E-03	1.63E-03	9.59E-03	1.57E-03	4.81E-03	8.25E-04	1.47E-03	1.10E-03	1.85E-02	1.85E-02	1.61E-02	3.01E-02	3.02E-02	2.62E-02	1.03E-02	2.07E-02	4.89E-03	2.15E-02	2.59E-02	3.35E-03
553297.22_4173971.6	553297.22	4173971.6	1.5	5.51E-03	9.38E-04	1.45E-03	1.61E-03	3.46E-03	1.38E-02	1.39E-02	1.21E-02	3.74E-03	1.65E-03	9.73E-03	1.60E-03	4.88E-03	8.37E-04	1.49E-03	1.12E-03	1.87E-02	1.88E-02	1.64E-02	3.05E-02	3.06E-02	2.66E-02	1.04E-02	2.10E-02	4.97E-03	2.19E-02	2.63E-02	3.40E-03
553277.22_4173971.6	553277.22	4173971.6	1.5	5.73E-03	9.76E-04	1.50E-03	1.67E-03	3.62E-03	1.45E-02	1.45E-02	1.26E-02	3.90E-03	1.73E-03	1.02E-02	1.67E-03	5.09E-03	8.73E-04	1.55E-03	1.17E-03	1.96E-02	1.96E-02	1.71E-02	3.19E-02	3.20E-02	2.78E-02	1.09E-02	2.20E-02	5.19E-03	2.29E-02	2.75E-02	3.56E-03
553237.22_4173971.6	553237.22	4173971.6	1.5	5.59E-03	9.52E-04	1.47E-03	1.63E-03	3.53E-03	1.41E-02	1.41E-02	1.23E-02	3.79E-03	1.68E-03	9.86E-03	1.62E-03	4.94E-03	8.48E-04	1.51E-03	1.13E-03	1.90E-02	1.90E-02	1.65E-02	3.09E-02	3.10E-02	2.69E-02	1.06E-02	2.13E-02	5.04E-03	2.21E-02	2.67E-02	3.45E-03
553257.22_4173971.6	553257.22	4173971.6	1.5	5.96E-03	1.01E-03	1.56E-03	1.74E-03	3.76E-03	1.50E-02	1.51E-02	1.31E-02	4.05E-03	1.79E-03	1.05E-02	1.73E-03	5.28E-03	9.05E-04	1.61E-03	1.21E-03	2.03E-02	2.04E-02	1.77E-02	3.31E-02	3.32E-02	2.88E-02	1.13E-02	2.28E-02	5.38E-03	2.37E-02	2.85E-02	3.69E-03
553277.22_4173971.6	553277.22	4173971.6	1.5	7.06E-03	1.20E-03	1.83E-03	2.04E-03	4.47E-03	1.79E-02	1.80E-02	1.57E-02	4.82E-03	2.13E-03	1.26E-02	2.07E-03	6.30E-03	1.08E-03	1.91E-03	1.44E-03	2.43E-02	2.44E-02	2.12E-02	3.97E-02	3.98E-02	3.45E-02	1.35E-02	2.73E-02	6.45E-03	2.84E-02	3.42E-02	4.42E-03
553297.22_4173971.6	553297.22	4173971.6	1.5	7.62E-03	1.30E-03	1.95E-03	2.19E-03	4.82E-03	1.94E-02	1.95E-02	1.70E-02	5.23E-03	2.31E-03	1.37E-02	2.25E-03	6.85E-03	1.17E-03	2.07E-03	1.56E-03	2.65E-02	2.66E-02	2.31E-02	4.32E-02	4.34E-02	3.77E-02	1.47E-02	2.97E-02	7.02E-03	3.09E-02	3.73E-02	4.82E-03
553217.22_4173971.6	553217.22	4173971.6	1.5	7.06E-03	1.20E-03	1.81E-03	2.03E-03	4.47E-03	1.80E-02	1.81E-02	1.57E-02	4.84E-03	2.14E-03	1.27E-02	2.08E-03	6.34E-03	1.09E-03	1.92E-03	1.44E-03	2.45E-02	2.46E-02	2.14E-02	4.00E-02	4.01E-02	3.49E-02	1.37E-02	2.75E-02	6.51E-03	2.87E-02	3.45E-02	4.46E-03
553237.22_4173971.6	553237.22	4173971.6	1.5	6.34E-03	1.08E-03	1.63E-03	1.83E-03	4.02E-03	1.62E-02	1.62E-02	1.41E-02	4.36E-03	1.93E-03	1.14E-02	1.87E-03	5.70E-03	9.76E-04	1.73E-03	1.30E-03	2.20E-02	2.21E-02	1.92E-02	3.60E-02	3.61E-02	3.13E-02	1.23E-02	2.48E-02	5.85E-03	2.57E-02	3.10E-02	4.01E-03
553257.22_4173971.6	553257.22	4173971.6	1.5	9.48E-03	1.62E-03	2.45E-03	2.70E-03	5.98E-03	2.41E-02	2.42E-02	2.11E-02	6.50E-03	2.87E-03	1.71E-02	2.79E-03	8.51E-03	1.46E-03	2.58E-03	1.94E-03	3.29E-02	3.30E-02	2.87E-02	5.37E-02	5.39E-02	4.68E-02	1.84E-02	3.69E-02	8.73E-03	3.85E-02	4.63E-02	5.98E-03
553277.22_4173971.6	553277.22	4173971.6	1.5	9.97E-03	6.75E-04	1.04E-03	1.17E-03	5.32E-03	1.01E-02	1.01E-02	8.79E-03	2.70E-03	1.20E-03	7.09E-03	1.16E-03	3.53E-03	6.04E-04	1.07E-03	8.04E-04	1.36E-02	1.37E-02	1.19E-02	2.23E-02	2.24E-02	1.94E-02	7.62E-03	1.53E-02	3.62E-03	1.60E-02	1.92E-02	2.48E-03
553297.22_4173991.6	553297.22	4173991.6	1.5	3.19E-03	5.44E-04	8.50E-04	9.48E-04	2.04E-03	8.07E-03	8.09E-03	7.06E-03	2.19E-03	9.70E-04	5.70E-03	9.34E-04	2.86E-03	4.90E-04	8.73E-04	6.56E-04	1.09E-02	1.10E-02	9.52E-03	1.78E-02	1.79E-02	1.55E-02	6.11E-03	1.23E-02	2.92E-03	1.28E-02	1.54E-02	1.99E-03
553317.22_4173991.6	553317.22	4173991.6	1.5	2.62E-03	4.47E-04	7.08E-04	7.86E-04	1.68E-03	6.60E-03	6.62E-03	5.77E-03	1.80E-03	7.97E-04	4.66E-03	7.65E-04	2.34E-03	4.02E-04	7.18E-04	5.40E-04	8.91E-03	8.94E-03	7.77E-03	1.45E-02	1.46E-02	1.26E-02	4.99E-03	1.01E-02	2.39E-03	1.04E-02	1.25E-02	1.63E-03
553297.22_4173991.6	553297.22	4173991.6	1.5	2.20E-03	3.76E-04	6.02E-04	6.67E-04	1.41E-03	5.53E-03	5.54E-03	4.84E-03	1.51E-03	6.70E-04	3.90E-03	6.41E-04	1.96E-03	3.

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	ocks_A8/A9	Block_A10	ks_A11/A12	cks_A11/A12/A6	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	cks_B6/B7/B8	cks_B10/B9	cks_B10/B9	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
552937.22_4174011.6	552937.22	4174011.6	1.5	1.80E-03	3.07E-04	5.00E-04	5.51E-04	1.16E-03	4.50E-03	4.52E-03	3.94E-03	1.24E-03	5.48E-04	3.18E-03	5.23E-04	1.60E-03	2.76E-04	4.96E-04	3.73E-04	6.05E-03	6.07E-03	5.28E-03	9.85E-03	9.87E-03	8.58E-03	3.40E-03	6.86E-03	1.63E-03	7.08E-03	8.52E-03	1.11E-03
552957.22_4174011.6	552957.22	4174011.6	1.5	1.58E-03	2.69E-04	4.43E-04	4.87E-04	1.02E-03	3.92E-03	3.93E-03	3.43E-03	1.08E-03	4.80E-04	2.77E-03	4.56E-04	1.40E-03	2.42E-04	4.35E-04	3.27E-04	5.26E-03	5.27E-03	4.59E-03	8.55E-03	8.58E-03	7.45E-03	2.96E-03	5.97E-03	1.42E-03	6.15E-03	7.41E-03	9.64E-04
552977.22_4174011.6	552977.22	4174011.6	1.5	1.41E-03	2.40E-04	4.00E-04	4.39E-04	9.09E-04	3.49E-03	3.50E-03	3.05E-03	9.66E-04	4.29E-04	2.47E-03	4.05E-04	1.25E-03	2.15E-04	3.89E-04	2.93E-04	4.66E-03	4.68E-03	4.07E-03	7.58E-03	7.60E-03	6.60E-03	2.63E-03	5.31E-03	1.26E-03	5.46E-03	6.57E-03	8.56E-04
552997.22_4174011.6	552997.22	4174011.6	1.5	1.27E-03	2.16E-04	3.64E-04	3.98E-04	8.20E-04	3.13E-03	3.14E-03	2.74E-03	8.70E-04	3.87E-04	2.21E-03	3.64E-04	1.12E-03	1.94E-04	3.52E-04	2.64E-04	4.18E-03	4.19E-03	3.64E-03	6.79E-03	6.80E-03	5.91E-03	2.37E-03	4.77E-03	1.14E-03	4.89E-03	5.89E-03	7.68E-04
553017.22_4174011.6	553017.22	4174011.6	1.5	1.15E-03	1.97E-04	3.30E-04	3.60E-04	7.49E-04	2.85E-03	2.86E-03	2.49E-03	7.94E-04	3.53E-04	2.01E-03	3.31E-04	1.02E-03	1.77E-04	3.22E-04	2.40E-04	3.81E-03	3.82E-03	3.32E-03	6.19E-03	6.20E-03	5.39E-03	2.15E-03	4.34E-03	1.03E-03	4.46E-03	5.36E-03	6.98E-04
553037.22_4174011.6	553037.22	4174011.6	1.5	1.06E-03	1.81E-04	3.11E-04	3.38E-04	6.89E-04	2.61E-03	2.62E-03	2.29E-03	7.30E-04	3.25E-04	1.85E-03	3.04E-04	9.38E-04	1.63E-04	2.97E-04	2.23E-04	3.47E-03	3.48E-03	3.03E-03	5.63E-03	5.65E-03	4.91E-03	1.98E-03	3.98E-03	9.51E-04	4.07E-03	4.90E-03	6.40E-04
553057.22_4174011.6	553057.22	4174011.6	1.5	9.81E-04	1.68E-04	2.91E-04	3.15E-04	6.39E-04	2.41E-03	2.42E-03	2.11E-03	6.77E-04	3.01E-04	1.71E-03	2.81E-04	8.68E-04	1.51E-04	2.76E-04	2.07E-04	3.20E-03	3.21E-03	2.79E-03	5.20E-03	5.21E-03	4.53E-03	1.83E-03	3.68E-03	8.80E-04	3.76E-03	4.52E-03	5.91E-04
553077.22_4174011.6	553077.22	4174011.6	1.5	9.12E-04	1.56E-04	2.73E-04	2.95E-04	5.96E-04	2.24E-03	2.25E-03	1.96E-03	6.31E-04	2.81E-04	1.59E-03	2.61E-04	8.08E-04	1.40E-04	2.58E-04	1.94E-04	2.97E-03	2.98E-03	2.59E-03	4.82E-03	4.83E-03	4.20E-03	1.70E-03	3.43E-03	8.20E-04	3.49E-03	4.20E-03	5.50E-04
553097.22_4174011.6	553097.22	4174011.6	1.5	8.51E-04	1.46E-04	2.57E-04	2.76E-04	5.57E-04	2.09E-03	2.10E-03	1.84E-03	5.91E-04	2.63E-04	1.48E-03	2.44E-04	7.55E-04	1.31E-04	2.42E-04	1.81E-04	2.78E-03	2.79E-03	2.42E-03	4.50E-03	4.52E-03	3.91E-03	1.59E-03	3.20E-03	7.67E-04	3.26E-03	3.92E-03	5.14E-04
553117.22_4174011.6	553117.22	4174011.6	1.5	7.99E-04	1.37E-04	2.43E-04	2.62E-04	5.30E-04	1.97E-03	1.97E-03	1.73E-03	5.57E-04	2.48E-04	1.39E-03	2.30E-04	7.10E-04	1.24E-04	2.29E-04	1.72E-04	2.60E-03	2.61E-03	2.27E-03	4.21E-03	4.22E-03	3.67E-03	1.49E-03	3.01E-03	7.22E-04	3.06E-03	3.68E-03	4.83E-04
553137.22_4174011.6	553137.22	4174011.6	1.5	7.51E-04	1.29E-04	2.29E-04	2.47E-04	5.02E-04	1.85E-03	1.86E-03	1.62E-03	5.25E-04	2.34E-04	1.31E-03	2.16E-04	6.69E-04	1.16E-04	2.16E-04	1.63E-04	2.44E-03	2.45E-03	2.13E-03	3.96E-03	3.97E-03	3.45E-03	1.41E-03	2.84E-03	6.81E-04	2.87E-03	3.46E-03	4.54E-04
553157.22_4174011.6	553157.22	4174011.6	1.5	7.07E-04	1.21E-04	2.16E-04	2.33E-04	4.78E-04	1.75E-03	1.75E-03	1.53E-03	4.96E-04	2.21E-04	1.24E-03	2.04E-04	6.32E-04	1.10E-04	2.05E-04	1.55E-04	2.30E-03	2.31E-03	2.01E-03	3.72E-03	3.73E-03	3.25E-03	1.33E-03	2.68E-03	6.43E-04	2.71E-03	3.26E-03	4.29E-04
553177.22_4174011.6	553177.22	4174011.6	1.5	6.69E-04	1.15E-04	2.05E-04	2.21E-04	4.56E-04	1.65E-03	1.66E-03	1.45E-03	4.71E-04	2.10E-04	1.17E-03	1.93E-04	6.00E-04	1.05E-04	1.96E-04	1.47E-04	2.18E-03	2.18E-03	1.90E-03	3.52E-03	3.53E-03	3.07E-03	1.26E-03	2.54E-03	6.11E-04	2.57E-03	3.09E-03	4.06E-04
553197.22_4174011.6	553197.22	4174011.6	1.5	6.36E-04	1.09E-04	1.94E-04	2.10E-04	4.33E-04	1.57E-03	1.57E-03	1.38E-03	4.48E-04	2.00E-04	1.11E-03	1.84E-04	5.71E-04	9.97E-05	1.87E-04	1.41E-04	2.07E-03	2.08E-03	1.81E-03	3.35E-03	3.35E-03	2.91E-03	1.20E-03	2.42E-03	5.82E-04	2.44E-03	2.94E-03	3.86E-04
553217.22_4174011.6	553217.22	4174011.6	1.5	5.94E-04	1.02E-04	1.81E-04	1.96E-04	4.11E-04	1.47E-03	1.47E-03	1.28E-03	4.19E-04	1.87E-04	1.04E-03	1.72E-04	5.36E-04	9.35E-05	1.76E-04	1.33E-04	1.94E-03	1.94E-03	1.69E-03	3.13E-03	3.14E-03	2.73E-03	1.12E-03	2.27E-03	5.45E-04	2.29E-03	2.75E-03	3.63E-04
553237.22_4174011.6	553237.22	4174011.6	1.5	5.06E-04	8.66E-05	1.50E-04	1.64E-04	3.42E-04	1.24E-03	1.25E-03	1.09E-03	3.54E-04	1.58E-04	8.89E-04	1.46E-04	4.54E-04	7.91E-05	1.49E-04	1.12E-04	1.66E-03	1.66E-03	1.45E-03	2.68E-03	2.69E-03	2.34E-03	9.56E-04	1.93E-03	4.63E-04	1.96E-03	2.36E-03	3.10E-04
553257.22_4174011.6	553257.22	4174011.6	1.5	4.78E-04	8.18E-05	1.42E-04	1.54E-04	3.23E-04	1.17E-03	1.18E-03	1.03E-03	3.34E-04	1.49E-04	8.39E-04	1.38E-04	4.29E-04	7.48E-05	1.41E-04	1.06E-04	1.57E-03	1.57E-03	1.37E-03	2.53E-03	2.54E-03	2.21E-03	9.03E-04	1.82E-03	4.37E-04	1.85E-03	2.23E-03	2.93E-04
553277.22_4174011.6	553277.22	4174011.6	1.5	4.53E-04	7.74E-05	1.35E-04	1.46E-04	3.05E-04	1.11E-03	1.11E-03	9.72E-04	3.15E-04	1.41E-04	7.93E-04	1.31E-04	4.06E-04	7.08E-05	1.34E-04	1.01E-04	1.49E-03	1.49E-03	1.29E-03	2.40E-03	2.41E-03	2.09E-03	8.55E-04	1.73E-03	4.15E-04	1.75E-03	2.11E-03	2.77E-04
553297.22_4174011.6	553297.22	4174011.6	1.5	4.33E-04	7.42E-05	1.29E-04	1.40E-04	2.91E-04	1.06E-03	1.06E-03	9.28E-04	3.02E-04	1.35E-04	7.62E-04	1.25E-04	3.90E-04	6.79E-05	1.28E-04	9.65E-05	1.42E-03	1.42E-03	1.24E-03	2.29E-03	2.30E-03	2.00E-03	8.19E-04	1.65E-03	3.97E-04	1.68E-03	2.02E-03	2.66E-04
553317.22_4174011.6	553317.22	4174011.6	1.5	4.35E-04	7.45E-05	1.31E-04	1.42E-04	2.94E-04	1.06E-03	1.07E-03	9.32E-04	3.04E-04	1.36E-04	7.68E-04	1.27E-04	3.93E-04	6.86E-05	1.30E-04	9.81E-05	1.42E-03	1.43E-03	1.24E-03	2.30E-03	2.31E-03	2.00E-03	8.24E-04	1.66E-03	4.00E-04	1.68E-03	2.03E-03	2.68E-04
553337.22_4174011.6	553337.22	4174011.6	1.5	4.52E-04	7.76E-05	1.40E-04	1.51E-04	3.15E-04	1.12E-03	1.12E-03	9.81E-04	3.22E-04	1.44E-04	8.15E-04	1.34E-04	4.17E-04	7.30E-05	1.40E-04	1.05E-04	1.50E-03	1.50E-03	1.31E-03	2.41E-03	2.42E-03	2.10E-03	8.72E-04	1.76E-03	4.24E-04	1.77E-03	2.13E-03	2.82E-04
553217.22_4174031.6	553217.22	4174031.6	1.5	9.99E-04	1.73E-04	3.54E-04	3.59E-04	6.05E-04	2.14E-03	2.14E-03	1.87E-03	6.49E-04	2.91E-04	1.52E-03	2.50E-04	7.97E-04	1.40E-04	2.66E-04	2.08E-04	2.78E-03	2.79E-03	2.43E-03	4.49E-03	4.50E-03	3.91E-03	1.54E-03	3.11E-03	7.40E-04	3.21E-03	3.87E-03	5.03E-04
553237.22_4174031.6	553237.22	4174031.6	1.5	1.06E-03	1.84E-04	3.98E-04	4.39E-04	7.49E-04	2.58E-03	2.58E-03	2.26E-03	7.96E-04	3.58E-04	1.61E-03	2.66E-04	8.47E-04	1.48E-04	2.81E-04	2.20E-04	2.99E-03	2.99E-03	2.60E-03	4.82E-03	4.82E-03	4.18E-03	1.65E-03	3.33E-03	7.91E-04	3.44E-03	4.14E-03	5.39E-04
553257.22_4174031.6	553257.22	4174031.6	1.5	1.14E-03	1.98E-04	3.90E-04	3.97E-04	6.92E-04	2.48E-03	2.48E-03	2.17E-03	7.38E-04	3.31E-04	1.75E-03	2.88E-04	9.15E-04	1.60E-04	3.01E-04	2.27E-04	3.23E-03	3.24E-03	2.82E-03	5.22E-03	5.23E-03	4.55E-03	1.79E-03	3.62E-03	8.59E-04	3.74E-03	4.50E-03	5.85E-04
553277.22_4174031.6	553277.22	4174031.6	1.5	1.24E-03	2.14E-04	4.15E-04	4.23E-04	7.47E-04	2.70E-03	2.71E-03	2.37E-03	7.97E-04	3.57E-04	1.90E-03	3.13E-04	9.93E-04	1.74E-04	3.25E-04	2.44E-04	3.53E-03	3.54E-03	3.08E-03	5.70E-03	5.72E-03	4.97E-03	1.96E-03	3.95E-03	9.38E-04	4.08E-03	4.91E-03	6.39E-04
553297.22_4174031.6	553297.22	4174031.6	1.5	1.33E-03	2.30E-04	4.38E-04	4.49E-04	8.06E-04	2.95E-03	2.96E-03	2.59E-03	8.61E-04	3.85E-04	2.07E-03	3.40E-04	1.08E-03	1.88E-04	3.50E-04	2.63E-04	3.85E-03	3.86E-03	3.36E-03	6.23E-03	6.25E-03	5.43E-03	2.14E-03	4.31E-03	1.02E-03	4.46E-03	5.37E-03	6.98E-04
553247.22_4174031.6	553247.22	4174031.6	1.5	1.46E-03	2.52E-04	4.69E-04	4.69E-04	8.34E-04	3.06E-03	3.07E-03	2.68E-03	8.86E-04	3.96E-04	2.22E-03	3.64E-04	1.16E-03	2.01E-04	3.74E-04	2.81E-04	4.27E-03	4.28E-03	3.72E-03	6.91E-03	6.93E-03	6.02E-03	2.37E-03	4.78E-03	1.13E-03	4.95E-03	5.95E-03	7.73E-04
552437.22_4174031.6	552437.22	4174031.6	1.5	1.58E-03	2.72E-04	4.96E-04	5.16E-04	9.57E-04	3.57E-03	3.58E-03	3.13E-03	1.03E-03	4.58E-04	2.50E-03	4.11E-04	1.29E-03	2.25E-04	4.15E-04	3.12E-04	4.69E-03	4.70E-03	4.09E-03	7.59E-03	7.61E-03	6.62E-03	2.60E-03	5.25E-03	1.25E-03	5.44E-03	6.55E-03	8.50E-04
552457.22_4174031.6	552457.22	4174031.6	1.5	1.75E-03	3.01E-04	5.40E-04	5.66E-04	1.07E-03	4.01E-03	4.03E-03	3.52E-03	1.14E-03	5.10E-04	2.81E-03	4.61E-04	1.44E-03	2.51E-04	4.62E-04	3.47E-04	5.28E-03	5.30E-03	4.61E-03	8.57E-03	8.59E-03	7.46E-03	2.94E-03	5.92E-03	1.40E-03	6.13E-03	7.38E-03	9.58E-04
552477.22_4174031.6	552477.22	4174031.6	1.5	1.92E-03	3.30E-04	5.81E-04	6.13E-04	1.18E-03	4.48E-03	4.49E-03	3.92E-03	1.26E-03	5.63E-04	3.13E-03	5.14E-04	1.60E-03	2.78E-04	5.09E-04	3.83E-04	5.91E-03	5.93E-03	5.15E-03	9.59E-03	9.62E-03	8.36E-03	3.29E-03	6.62E-03	1.57E-03	6.87E-03	8.27E-03	1.07E-03
552497.22_4174031.6	552497.22	4174031.6	1.5	2.18E-03	3.74E-04	6.45E-04	6.85E-04	1.34E-03	5.14E-03	5.15E-03	4.50E-03	1.44E-03	6.40E-04	3.59E-03	5.90E-04	1.83E-03	3.17E-04	5.78E-04	4.35E-04	6.81E-03	6.83E-03	5.94E-03	1.11E-02	1.11E-02	9.64E-03	3.79E-03	7.64E-03	1.81E-03	7.92E-03	9.54E-03	1.24E-03
552517.22_4174031.6	552517.22	4174031.6	1.5	2.51E-03	4.30E-04	7.44E-04	7.77E-04	1.55E-03	6.00E-03	6.02E-03	5.24E-03	1.67E-03	7.41E-04	4.21E-03	6.91E-04	2.14E-03	3.72E-04	6.78E-04	5.10E-04	8.08E-03	8.10E-03	7.04E-03	1.32E-02	1.32E-02	1.14E-02	4.49E-03	9.07E-03	2.14E-03	9.31E-03	1.13E-02	1.46E-03
552537.22_4174031.6	552537.22	4174031.6	1.5	2.95E-03	5.04E-04	8.30E-04	8.96E-04	1.83E-03	7.15E-03	7.17E-03	6.26E-03	1.97E-03	8.74E-04	5.01E-03	8.23E-04	2.54E-03	4.37E-04	7.88E-04	5.92E-04	9.57E-03	9.60E-03	8.35E-03	1.56E-02	1.56E-02	1.36E-02	5.32E-03	1.07E-02	2.54E-03	1.11E-02	1.34E-02	1.74E-03
552557.22_4174031.6	552557.22	4174031.6	1.5	3.65E-03	6.21E-04	9.88E-04	1.08E-03	2.25E-03	8.86E-03	8.89E-03	7.75E-03	2.42E-03	1.07E-03	6.22E-03	1.02E-03	3.14E-03	5.39E-04	9.67E-04	7.27E-04	1.19E-02	1.20E-02	1.04E-02	1.94E-02	1.95E-02	1.69E-02	6.63E-03	1.34E-02	3.16E-03	1.39E-02	1.67E-02	2.17E-03
552577.22_4174031.6	552577.22	4174031.6	1.5	4.62E-03	7.88E-04	1.23E-03	1.36E-03	2.89E-03	1.15E-02	1.16E-02	1.01E-02	3.13E-03	1.39E-03	8.10E-03	1.33E-03	4.07E-03	6.98E-04	1.25E-03	9.36E-04	1.56E-02	1.56E-02	1.36E-02	2.54E-02	2.55E-02	2.21E-02	8.66E-03	1.75E-02	4.13E-03	1.82E-02	2.19E-02	2.83E-03
552597.22_4174031.6	552597.22	4174031.6	1.5	6.29E-03	1.07E-03	1.64E-03	1.86E-03	3.95E-03	1.58E-02	1.59E-02	1.39E-02	4.29E-03	1.90E-03	1.12E-02	1.83E-03	5.59E-03	9.58E-04	1.70E-03	1.28E-03	2.15E-02	2.16E-02	1.88E-02	3.51E-02	3.52E-02	3.06E-02	1.20E-02	2.41E-02	5.70E-03	2.51E-02	3.03E-02	3.91E-03
552617.22_4174031.6	552617.22	4174031.6	1.5	6.01E-03	1.02E-03	1.56E-03	1.75E-03	3.78E-03	1.52E-02	1.52E-02	1.33E-02	4.10E-03	1.81E-03	1.07E-02	1.75E-03	5.35E-03	9.17E-04	1.63E-03	1.22E-03	2.06E-02	2.07E-02	1.80E-02	3.36E-02	3.37E-02	2.93E-02	1.15E-02	2.31E-02	5.46E-03	2.41E-02	2.90E-02	3.74E-03
552637.22_4174031.6	552637.22	4174031.6	1.5	5.35E-03	9.11E-04	1.40E-03	1.56E-03	3.37E-03	1.35E-02	1.35E-02	1.18E-02	3.65E-03	1.61E-03	9.50E-03	1.56E-03	4.76E-03	8.16E-04	1.45E-03	1.09E-03	1.83E-02	1.84E-02	1.60E-02	2.99E-02	2.99E-02	2.60E-02	1.02E-02	2.05E-02	4.85E-03	2.14E-02	2.57E-02	3.33E-03
552657.22_4174031.6	552657.22	4174031.6	1.5	9.22E-03	1.57E-03	2.35E-03	2.65E-03	5.81E-03	2.35E-02	2.36E-02	2.06E-02	6.33E-03	2.80E-03	1.66E-02	2.72E-03	8.29E-03	1.42E-03	2.51E-03	1.88E-03	3.21E-02	3.22E-02	2.80E-02	5.25E-02	5.26E-02	4.57E-02	1.79E-02	3.60E-02	8.50E-03	3.75E-02	4.52E-02	5.83E-03
552677.22_4174031.6	552677.22	4174031.6	1.5	9.12E-03	1.55E-03	2.32E-03	2.62E-03	5.75E-03	2.33E-02	2.33E-02	2.03E-02	6.26E-03	2.77E-03	1.64E-02	2.69E-03	8.20E-03	1.40E-03	2.48E-03	1.86E-03	3.17E-02	3.18E-02	2.77E-02	5.18E-02	5.20E-02	4.51E-02	1.76E-02	3.56E-02	8.40E-03	3.71E-02	4.46E-02	5.76E-03
552697.22_4174031.6	552697.22	4174031.6	1.5	8.81E-03	1.50E-03	2.25E-03	2.51E-03	5.56E-03	2.25E-02	2.26E-02	1.96E-02	6.07E-03	2.67E-03	1.58E-02	2.60E-03	7.92E-03	1.36E-03	2.40E-03	1.80E-03	3.06E-02	3.07E-02	2.68E-02	5.00E-02	5.02E-02	4.36E-02	1.70E-02	3.44E-02	8.12E-03	3.58E-02	4.31E-02	5.57E-03
552717.22_4174031.6	552717.22	4174031.6	1.5	9.09E-03	1.54E-03	2.31E-03	2.61E-03	5.74E-03	2.32E-02	2.33E-02	2.03E-02	6.25E-03	2.76E-03	1.64E-02	2.68E-03	8.19E-03	1.40E-03	2.48E-03	1.86E-03	3.17E-02	3.18E-02	2.77E-02	5.18E-02	5.20E-02	4.51E-02	1.76E-02	3.56E-02	8.40E-03	3.71E-02	4.46E-02	5.76E-03
552737.22_4174031.6	552737.22	4174031.6	1.5	8.14E-03	1.38E-03	2.07E-03	2.34E-03	5.14E-03	2.08E-02	2.09E-02	1.82E-02	5.60E-03	2.47E-03	1.47E-02	2.41E-03	7.34E-03	1.25E-03	2.22E-03	1.67E-03	2.84E-02	2.85E-02	2.48E-02	4.64E-02	4.65E-02	4.04E-02	1.58E-02	3.19E-02	7.53E-03	3.32E-02	4.00E-02	5.17E-03
552757.22_4174031.6	552757.22	4174031.6	1.5	8.54E-03	1.45E-03	2.16E-03	2.45E-03	5.40E-03	2.18E-02	2.19E-02	1.91E-02	5.87E-03	2.60E-03	1.54E-02	2.53E-03	7.70E-03	1.32E-03	2.33E-03	1.75E-03	2.99E-02	2.99E-02	2.60E-02	4.87E-02	4.89E-02	4.24E-02	1.66E-02	3.35E-02	7.91E-03	3.49E-02	4.20E-02	5.42E-03
552777.22_4174031.6	552777.22	4174031.6	1.5	7.65E-03	1.30E-03	1.94E-03	2.20E-03	4.84E-03	1.96E-02	1.96E-02	1.71E-02	5.26E-03	2.33E-03	1.38E-02	2.26E-03	6.90E-03	1.18E-03	2.09E-03	1.57E-03	2.67E-02	2.68E-02	2.33E-02	4.36E-02	4.37E-02	3.80E-02	1.49E-02	3.00E-02	7.08E-03	3.12E-02	3.76E-02	4.86E-03
552797.22_4174031.6	552797.22	4174031.6	1.5	6.65E-03	1.13E-03	1.70E-03	1.91E-03	4.21E-03	1.70E-02	1.70E-02	1.48E-02	4.57E-03	2.02E-03	1.20E-02	1.96E-03	5.99E-03	1.02E-03	1.82E-03	1.36E-03	2.32E-02	2.33E-02	2.02E-02	3.78E-02	3.79E-02	3.30E-02	1.29E-02	2.60E-02	6.15E-03	2.71E-02	3.26E-02	4.21E-03
552817.22_4174031.6	552817.22	4174031.6	1.5	6.93E-03	1.18E-03	1.76E-03	1.99E-03	4.39E-03	1.77E-02	1.78E-02	1.55E-02	4.76E-03	2.11E-03	1.25E-02	2.05E-03	6.24E-03	1.07E-03	1.89E-03	1.42E-03	2.42E-02	2.43E-02	2.11E-02	3.95E-02	3.96E-02	3.44E-02	1.35E-02	2.71E-02	6.41E-03	2.83E-02	3.40E-02	4.40E-03
552837.22_4174031.6	552837.22	4174031.6	1.5	4.56E-03	7.76E-04	1.18E-03	1.33E-03	2.89E-03	1.16E-02	1.16E-02	1.01E-02	3.13E-03	1.38E-03	8.19E-03	1.34E-03	4.10E-03	7.02E-04	1.25E-03	9.36E-04	1.58E-02	1.58E-02	1.38E-02	2.58E-02	2.58E-02	2.24E-02	8.80E-03	1.77E-02	4.20E-03	1.84E-02	2.22E-02	2.87E-03
552857.22_4174031.6	552857.22	4174031.6	1.5	3.32E-03	5.65E-04	8.75E-04	9.75E-04	2.11E-03	8.39E-03	8.41E-03	7.39E-03	2.27E-03	1.01E-03	5.99E-03	9.72E-04	2.97E-03	5.09E-04	9.08E-04	6.82E-04	1.14E-02	1.14E-02	1.01E-02	1.88E-02	1.88E-02	1.62E-02	6.36E-03	1.28E-02	3.03E-03	1.33E-02	1.60E-02	2.07E-03
552877.22_4174031.6	552877.22	4174031.6	1.5	2.59E-03	4.41E-04	6.95E-04	7.76E-04	1.68E-03	6.52E-03	6.54E-03	5.74E-03	1.77E-03	7.86E-04	4.61E-03	7.57E-04	2.31E-03	3.97E-04	7.08E-04	5.30E-04	8.85E-03	8.87E-03	7.70E-03	1.44E-02	1.44E-02	1.25E-02	4.93E-03	9.95E-03	2.36E-03	1.03E-02	1.24E-02	1.61E-03
552897.22_4174031.6	552897.22	4174031.6	1.5	2.15E-03	3.66E-04	5.86E-04	6.47E-04	1.37E-03	5.39E-03	5.40E-03	4.71E-03	1.47E-03	6.52E-04	3.81E-03	6.25E-04	1.91E-03	3.29E-04	5.90E-04	4.43E-04	7.27E-03	7.29E-03	6.34E-03	1.18E-02	1.19E-02	1.03E-02	4.07E-03	8.21E-03	1.95E-03	8.50E-03	1.02E-02	1.33E-03
552917.22_4174031.6	552917.22	4174031.6	1.5	1.81E-03	3.09E-04	5.02E-04	5.53E-04	1.16E-03	4.53E-03	4.55E-03	3.97E-03	1.24E-03	5.51E-04	3.21E-03	5.26E-04	1.61E-03	2.78E-04	4.99E-04	3.75E-04	6.10E-03	6.12E-03	5.32E-03	9.93E-03	9.95E-03	8.64E-03	3.42E-03	6.90E-03	1.64E-03	7.13E-03	8.59E-03	1.12E-03
552937.22_4174031.6	552937.22	4174031.6	1.5	1.57E-03	2.68E-04	4.40E-04	4.84E-04	1.01E-03	3.92E-03	3.93E-03	3.43E-03	1.08E-03	4.78E-04	2.77E-03

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	ocks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12/A6	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	ks_B5/B8/B11	ks_B5/B8/B11	ks_B6/B7/B9	ks_B6/B7/B9	Blocks_B10/B	ocks_B10/B	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD10	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
553137.22_4174071.6	553137.22	4174071.6	1.5	6.09E-04	1.04E-04	1.88E-04	2.02E-04	4.02E-04	1.49E-03	1.49E-03	1.30E-03	4.25E-04	1.90E-04	1.06E-03	1.75E-04	5.41E-04	9.43E-05	1.75E-04	1.32E-04	1.97E-03	1.97E-03	1.71E-03	3.18E-03	3.19E-03	2.77E-03	1.13E-03	2.28E-03	5.48E-04	2.32E-03	2.79E-03	3.67E-04
553157.22_4174071.6	553157.22	4174071.6	1.5	5.84E-04	1.00E-04	1.81E-04	1.95E-04	3.88E-04	1.43E-03	1.43E-03	1.25E-03	4.09E-04	1.83E-04	1.02E-03	1.67E-04	5.19E-04	9.05E-05	1.69E-04	1.27E-04	1.88E-03	1.89E-03	1.64E-03	3.05E-03	3.06E-03	2.66E-03	1.09E-03	2.19E-03	5.26E-04	2.22E-03	2.67E-03	3.52E-04
553177.22_4174071.6	553177.22	4174071.6	1.5	5.56E-04	9.54E-05	1.72E-04	1.86E-04	3.73E-04	1.36E-03	1.37E-03	1.19E-03	3.91E-04	1.75E-04	9.70E-04	1.60E-04	4.96E-04	8.65E-05	1.62E-04	1.22E-04	1.80E-03	1.80E-03	1.57E-03	2.91E-03	2.91E-03	2.53E-03	1.04E-03	2.09E-03	5.03E-04	2.12E-03	2.55E-03	3.36E-04
553197.22_4174071.6	553197.22	4174071.6	1.5	5.20E-04	8.92E-05	1.61E-04	1.74E-04	3.51E-04	1.28E-03	1.28E-03	1.12E-03	3.66E-04	1.64E-04	9.09E-04	1.50E-04	4.65E-04	8.12E-05	1.53E-04	1.15E-04	1.68E-03	1.69E-03	1.47E-03	2.72E-03	2.73E-03	2.37E-03	9.74E-04	1.96E-03	4.72E-04	1.99E-03	2.39E-03	3.15E-04
553217.22_4174071.6	553217.22	4174071.6	1.5	4.44E-04	7.60E-05	1.34E-04	1.45E-04	2.97E-04	1.09E-03	1.09E-03	9.53E-04	3.11E-04	1.39E-04	7.78E-04	1.28E-04	3.97E-04	6.91E-05	1.30E-04	9.77E-05	1.43E-03	1.44E-03	1.25E-03	2.32E-03	2.33E-03	2.04E-03	8.33E-04	1.68E-03	4.03E-04	1.71E-03	2.04E-03	2.69E-04
553237.22_4174071.6	553237.22	4174071.6	1.5	4.22E-04	7.22E-05	1.27E-04	1.38E-04	2.83E-04	1.03E-03	1.04E-03	9.05E-04	2.96E-04	1.32E-04	7.39E-04	1.22E-04	3.78E-04	6.58E-05	1.24E-04	9.32E-05	1.38E-03	1.38E-03	1.20E-03	2.23E-03	2.23E-03	1.94E-03	7.92E-04	1.60E-03	3.84E-04	1.62E-03	1.96E-03	2.58E-04
553257.22_4174071.6	553257.22	4174071.6	1.5	4.01E-04	6.86E-05	1.20E-04	1.31E-04	2.69E-04	9.80E-04	9.83E-04	8.58E-04	2.81E-04	1.25E-04	7.01E-04	1.15E-04	3.59E-04	6.25E-05	1.18E-04	8.88E-05	1.31E-03	1.31E-03	1.14E-03	2.11E-03	2.12E-03	1.84E-03	7.53E-04	1.52E-03	3.64E-04	1.54E-03	1.86E-03	2.45E-04
553277.22_4174071.6	553277.22	4174071.6	1.5	3.81E-04	6.53E-05	1.14E-04	1.24E-04	2.57E-04	9.31E-04	9.34E-04	8.16E-04	2.67E-04	1.19E-04	6.67E-04	1.10E-04	3.42E-04	5.96E-05	1.13E-04	8.47E-05	1.24E-03	1.25E-03	1.09E-03	2.01E-03	2.02E-03	1.75E-03	7.16E-04	1.44E-03	3.47E-04	1.47E-03	1.77E-03	2.33E-04
553297.22_4174071.6	553297.22	4174071.6	1.5	9.04E-04	1.57E-04	1.12E-04	1.20E-04	2.49E-04	9.01E-04	9.04E-04	7.89E-04	2.56E-04	1.14E-04	6.45E-04	1.06E-04	3.29E-04	5.77E-05	1.09E-04	8.20E-05	1.20E-03	1.21E-03	1.05E-03	1.94E-03	1.95E-03	1.69E-03	6.93E-04	1.39E-03	3.36E-04	1.42E-03	1.71E-03	2.25E-04
553257.22_4174071.6	553257.22	4174071.6	1.5	9.54E-04	1.65E-04	3.24E-04	3.33E-04	5.86E-04	2.09E-03	2.10E-03	1.84E-03	6.22E-04	2.79E-04	1.48E-03	2.43E-04	7.73E-04	1.36E-04	2.55E-04	1.92E-04	2.73E-03	2.73E-03	2.38E-03	4.40E-03	4.41E-03	3.83E-03	1.51E-03	3.05E-03	7.26E-04	3.15E-03	3.80E-03	4.94E-04
553277.22_4174071.6	553277.22	4174071.6	1.5	1.02E-03	1.76E-04	3.40E-04	3.49E-04	6.23E-04	2.25E-03	2.25E-03	1.97E-03	6.62E-04	2.97E-04	1.58E-03	2.60E-04	8.26E-04	1.45E-04	2.71E-04	2.04E-04	2.93E-03	2.94E-03	2.56E-03	4.73E-03	4.74E-03	4.12E-03	1.63E-03	3.28E-03	7.80E-04	3.39E-03	4.08E-03	5.31E-04
553297.22_4174071.6	553297.22	4174071.6	1.5	1.09E-03	1.88E-04	3.59E-04	3.69E-04	6.66E-04	2.43E-03	2.44E-03	2.13E-03	7.10E-04	3.18E-04	1.70E-03	2.81E-04	8.88E-04	1.55E-04	2.90E-04	2.19E-04	3.17E-03	3.17E-03	2.76E-03	5.12E-03	5.13E-03	4.46E-03	1.76E-03	3.55E-03	8.43E-04	3.67E-03	4.42E-03	5.75E-04
553217.22_4174091.6	553217.22	4174091.6	1.5	1.16E-03	2.01E-04	3.78E-04	3.91E-04	7.14E-04	2.63E-03	2.64E-03	2.30E-03	7.63E-04	3.41E-04	1.84E-03	3.03E-04	9.57E-04	1.67E-04	3.12E-04	2.34E-04	3.43E-03	3.44E-03	2.99E-03	5.55E-03	5.57E-03	4.84E-03	1.91E-03	3.85E-03	9.13E-04	3.98E-03	4.79E-03	6.23E-04
553237.22_4174091.6	553237.22	4174091.6	1.5	1.25E-03	2.15E-04	4.02E-04	4.14E-04	7.65E-04	2.84E-03	2.85E-03	2.49E-03	8.19E-04	3.66E-04	1.99E-03	3.25E-04	1.03E-03	1.79E-04	3.34E-04	2.51E-04	3.71E-03	3.72E-03	3.24E-03	6.01E-03	6.03E-03	5.24E-03	2.07E-03	4.16E-03	9.88E-04	4.31E-03	5.19E-03	6.75E-04
553257.22_4174091.6	553257.22	4174091.6	1.5	1.33E-03	2.29E-04	4.17E-04	4.38E-04	8.20E-04	3.07E-03	3.07E-03	2.69E-03	8.79E-04	3.93E-04	2.15E-03	3.53E-04	1.11E-03	1.93E-04	3.57E-04	2.69E-04	4.02E-03	4.04E-03	3.51E-03	6.52E-03	6.54E-03	5.68E-03	2.24E-03	4.51E-03	1.07E-03	4.67E-03	5.63E-03	7.31E-04
553277.22_4174091.6	553277.22	4174091.6	1.5	1.43E-03	2.46E-04	4.42E-04	4.67E-04	8.85E-04	3.33E-03	3.34E-03	2.92E-03	9.49E-04	4.23E-04	2.33E-03	3.84E-04	1.20E-03	2.09E-04	3.85E-04	2.90E-04	4.33E-03	4.34E-03	3.77E-03	7.03E-03	7.04E-03	6.12E-03	2.41E-03	4.92E-03	1.17E-03	5.10E-03	6.14E-03	7.97E-04
553297.22_4174091.6	553297.22	4174091.6	1.5	1.51E-03	2.59E-04	4.58E-04	4.86E-04	9.36E-04	3.55E-03	3.56E-03	3.11E-03	1.00E-03	4.47E-04	2.49E-03	4.09E-04	1.27E-03	2.21E-04	4.07E-04	3.06E-04	4.69E-03	4.71E-03	4.09E-03	7.61E-03	7.63E-03	6.63E-03	2.61E-03	5.26E-03	1.25E-03	5.46E-03	6.57E-03	8.53E-04
553217.22_4174111.6	553217.22	4174111.6	1.5	1.62E-03	2.78E-04	4.85E-04	5.15E-04	1.01E-03	3.86E-03	3.87E-03	3.38E-03	1.08E-03	4.86E-04	2.71E-03	4.45E-04	1.38E-03	2.39E-04	4.39E-04	3.32E-04	5.12E-03	5.13E-03	4.46E-03	8.31E-03	8.33E-03	7.23E-03	2.85E-03	5.74E-03	1.36E-03	5.95E-03	7.17E-03	9.30E-04
553237.22_4174111.6	553237.22	4174111.6	1.5	1.75E-03	2.99E-04	5.11E-04	5.48E-04	1.09E-03	4.19E-03	4.20E-03	3.67E-03	1.17E-03	5.20E-04	2.94E-03	4.84E-04	1.50E-03	2.59E-04	4.72E-04	3.55E-04	5.58E-03	5.60E-03	4.87E-03	9.07E-03	9.09E-03	7.90E-03	3.11E-03	6.26E-03	1.48E-03	6.50E-03	7.82E-03	1.01E-03
553257.22_4174091.6	553257.22	4174091.6	1.5	1.92E-03	3.29E-04	5.51E-04	5.94E-04	1.20E-03	4.65E-03	4.67E-03	4.07E-03	1.29E-03	5.73E-04	3.27E-03	5.37E-04	1.66E-03	2.86E-04	5.20E-04	3.91E-04	6.22E-03	6.24E-03	5.42E-03	1.01E-02	1.01E-02	8.81E-03	3.46E-03	6.98E-03	1.65E-03	7.25E-03	8.72E-03	1.13E-03
553277.22_4174091.6	553277.22	4174091.6	1.5	2.11E-03	3.60E-04	5.92E-04	6.43E-04	1.32E-03	5.15E-03	5.16E-03	4.50E-03	1.42E-03	6.30E-04	3.62E-03	5.95E-04	1.83E-03	3.16E-04	5.70E-04	4.29E-04	6.90E-03	6.92E-03	6.02E-03	1.12E-02	1.13E-02	9.78E-03	3.84E-03	7.75E-03	1.83E-03	8.05E-03	9.69E-03	1.26E-03
553297.22_4174091.6	553297.22	4174091.6	1.5	2.31E-03	3.94E-04	6.36E-04	6.97E-04	1.45E-03	5.69E-03	5.70E-03	4.97E-03	1.56E-03	6.93E-04	4.01E-03	6.57E-04	2.02E-03	3.48E-04	6.26E-04	4.70E-04	7.66E-03	7.68E-03	6.67E-03	1.25E-02	1.25E-02	1.08E-02	4.26E-03	8.59E-03	2.03E-03	8.92E-03	1.07E-02	1.39E-03
553217.22_4174111.6	553217.22	4174111.6	1.5	2.71E-03	4.62E-04	7.45E-04	8.17E-04	1.70E-03	6.67E-03	6.68E-03	5.84E-03	1.84E-03	8.16E-04	4.74E-03	7.78E-04	2.39E-03	4.11E-04	7.36E-04	5.55E-04	9.19E-03	9.22E-03	8.01E-03	1.50E-02	1.50E-02	1.30E-02	5.13E-03	1.03E-02	2.45E-03	1.07E-02	1.29E-02	1.67E-03
553237.22_4174111.6	553237.22	4174111.6	1.5	3.26E-03	5.55E-04	8.71E-04	9.66E-04	2.06E-03	8.16E-03	8.18E-03	7.13E-03	2.22E-03	9.84E-04	5.75E-03	9.43E-04	2.89E-03	4.96E-04	8.87E-04	6.66E-04	1.10E-02	1.11E-02	9.62E-03	1.80E-02	1.80E-02	1.57E-02	6.14E-03	1.24E-02	2.93E-03	1.29E-02	1.55E-02	2.01E-03
553257.22_4174091.6	553257.22	4174091.6	1.5	3.73E-03	6.35E-04	9.85E-04	1.10E-03	2.35E-03	9.39E-03	9.42E-03	8.21E-03	2.55E-03	1.13E-03	6.62E-03	1.09E-03	3.32E-03	5.70E-04	1.02E-03	7.64E-04	1.27E-02	1.28E-02	1.11E-02	2.08E-02	2.08E-02	1.81E-02	7.09E-03	1.43E-02	3.38E-03	1.49E-02	1.79E-02	2.32E-03
553277.22_4174091.6	553277.22	4174091.6	1.5	3.99E-03	6.80E-04	1.04E-03	1.17E-03	2.52E-03	1.01E-02	1.01E-02	8.82E-03	2.74E-03	1.21E-03	7.12E-03	1.17E-03	3.57E-03	6.12E-04	1.09E-03	8.18E-04	1.37E-02	1.38E-02	1.20E-02	2.24E-02	2.25E-02	1.95E-02	7.64E-03	1.54E-02	3.64E-03	1.60E-02	1.93E-02	2.50E-03
553297.22_4174091.6	553297.22	4174091.6	1.5	4.14E-03	7.04E-04	1.08E-03	1.21E-03	2.61E-03	1.05E-02	1.05E-02	9.13E-03	2.84E-03	1.26E-03	7.41E-03	1.21E-03	3.71E-03	6.36E-04	1.13E-03	8.52E-04	1.43E-02	1.44E-02	1.25E-02	2.34E-02	2.35E-02	2.03E-02	7.96E-03	1.61E-02	3.79E-03	1.67E-02	2.01E-02	2.60E-03
553271.22_4174091.6	553271.22	4174091.6	1.5	4.66E-03	7.92E-04	1.20E-03	1.35E-03	2.94E-03	1.18E-02	1.19E-02	1.03E-02	3.20E-03	1.41E-03	8.35E-03	1.37E-03	4.18E-03	7.16E-04	1.27E-03	9.55E-04	1.61E-02	1.62E-02	1.41E-02	2.63E-02	2.64E-02	2.29E-02	8.97E-03	1.81E-02	4.28E-03	1.88E-02	2.27E-02	2.93E-03
553273.22_4174091.6	553273.22	4174091.6	1.5	3.92E-03	6.67E-04	1.02E-03	1.15E-03	2.48E-03	9.92E-03	9.95E-03	8.67E-03	2.69E-03	1.19E-03	7.00E-03	1.15E-03	3.51E-03	6.01E-04	1.07E-03	8.05E-04	1.35E-02	1.35E-02	1.18E-02	2.20E-02	2.21E-02	1.92E-02	7.51E-03	1.51E-02	3.58E-03	1.58E-02	1.90E-02	2.45E-03
553275.22_4174091.6	553275.22	4174091.6	1.5	3.18E-03	5.41E-04	8.38E-04	9.35E-04	2.02E-03	8.02E-03	8.05E-03	7.01E-03	2.18E-03	9.64E-04	5.66E-03	9.28E-04	2.84E-03	4.87E-04	8.70E-04	6.54E-04	1.09E-02	1.09E-02	9.49E-03	1.77E-02	1.78E-02	1.55E-02	6.07E-03	1.22E-02	2.89E-03	1.27E-02	1.53E-02	1.98E-03
553277.22_4174091.6	553277.22	4174091.6	1.5	2.69E-03	4.58E-04	7.15E-04	7.96E-04	1.71E-03	6.79E-03	6.81E-03	5.93E-03	1.85E-03	8.17E-04	4.79E-03	7.85E-04	2.40E-03	4.13E-04	7.39E-04	5.55E-04	9.19E-03	9.22E-03	8.01E-03	1.50E-02	1.50E-02	1.30E-02	5.13E-03	1.03E-02	2.45E-03	1.07E-02	1.29E-02	1.67E-03
553297.22_4174091.6	553297.22	4174091.6	1.5	2.31E-03	3.94E-04	6.16E-04	6.86E-04	1.48E-03	5.82E-03	5.84E-03	5.08E-03	1.59E-03	7.03E-04	4.12E-03	6.73E-04	2.06E-03	3.54E-04	6.26E-04	4.78E-04	7.86E-03	7.88E-03	6.85E-03	1.28E-02	1.28E-02	1.12E-02	4.39E-03	8.84E-03	2.09E-03	9.18E-03	1.11E-02	1.44E-03
553217.22_4174131.6	553217.22	4174131.6	1.5	2.00E-03	3.41E-04	5.47E-04	6.02E-04	1.26E-03	4.94E-03	4.96E-03	4.32E-03	1.36E-03	6.02E-04	3.49E-03	5.72E-04	1.76E-03	3.02E-04	5.44E-04	4.09E-04	6.67E-03	6.69E-03	5.81E-03	1.09E-02	1.09E-02	9.45E-03	3.72E-03	7.49E-03	1.77E-03	7.78E-03	9.37E-03	1.21E-03
553237.22_4174131.6	553237.22	4174131.6	1.5	2.06E-03	3.52E-04	5.61E-04	6.19E-04	1.30E-03	5.13E-03	5.15E-03	4.49E-03	1.41E-03	6.23E-04	3.62E-03	5.94E-04	1.82E-03	3.13E-04	5.63E-04	4.23E-04	6.93E-03	6.95E-03	6.05E-03	1.13E-02	1.13E-02	9.83E-03	3.86E-03	7.79E-03	1.84E-03	8.09E-03	9.74E-03	1.26E-03
553257.22_4174131.6	553257.22	4174131.6	1.5	2.19E-03	3.74E-04	5.91E-04	6.54E-04	1.38E-03	5.47E-03	5.49E-03	4.78E-03	1.50E-03	6.63E-04	3.86E-03	6.33E-04	1.94E-03	3.34E-04	5.99E-04	4.50E-04	7.41E-03	7.43E-03	6.46E-03	1.21E-02	1.21E-02	1.05E-02	4.13E-03	8.32E-03	1.97E-03	8.65E-03	1.04E-02	1.35E-03
553297.22_4174131.6	553297.22	4174131.6	1.5	2.44E-03	4.16E-04	6.54E-04	7.25E-04	1.53E-03	6.11E-03	6.13E-03	5.34E-03	1.67E-03	7.39E-04	4.31E-03	7.07E-04	2.17E-03	3.73E-04	6.68E-04	5.01E-04	8.28E-03	8.31E-03	7.23E-03	1.35E-02	1.35E-02	1.18E-02	4.62E-03	9.31E-03	2.20E-03	9.68E-03	1.17E-02	1.51E-03
553217.22_4174151.6	553217.22	4174151.6	1.5	2.13E-03	3.63E-04	5.76E-04	6.37E-04	1.35E-03	5.33E-03	5.34E-03	4.66E-03	1.46E-03	6.46E-04	3.76E-03	6.16E-04	1.89E-03	3.25E-04	5.85E-04	4.40E-04	7.20E-03	7.22E-03	6.27E-03	1.17E-02	1.18E-02	1.02E-02	4.02E-03	8.10E-03	1.92E-03	8.41E-03	1.01E-02	1.31E-03
553277.22_4174131.6	553277.22	4174131.6	1.5	2.04E-03	3.49E-04	5.64E-04	6.24E-04	1.32E-03	5.22E-03	5.24E-03	4.56E-03	1.43E-03	6.33E-04	3.68E-03	6.03E-04	1.85E-03	3.18E-04	5.73E-04	4.31E-04	7.05E-03	7.07E-03	6.14E-03	1.15E-02	1.15E-02	9.98E-03	3.93E-03	7.93E-03	1.88E-03	8.23E-03	9.90E-03	1.28E-03
553297.22_4174131.6	553297.22	4174131.6	1.5	2.88E-03	4.91E-04	7.64E-04	8.47E-04	1.79E-03	7.08E-03	7.10E-03	6.19E-03	1.94E-03	8.58E-04	5.00E-03	8.19E-04	2.51E-03	4.32E-04	7.76E-04	5.82E-04	9.56E-03	9.59E-03	8.33E-03	1.56E-02	1.56E-02	1.35E-02	5.33E-03	1.07E-02	2.55E-03	1.12E-02	1.34E-02	1.73E-03
553217.22_4174171.6	553217.22	4174171.6	1.5	1.78E-03	3.03E-04	4.87E-04	5.37E-04	1.14E-03	4.45E-03	4.46E-03	3.89E-03	1.22E-03	5.40E-04	3.14E-03	5.15E-04	1.58E-03	2.72E-04	4.91E-04	3.69E-04	5.98E-03	6.00E-03	5.22E-03	9.74E-03	9.76E-03	8.48E-03	3.35E-03	6.75E-03	1.60E-03	6.99E-03	8.41E-03	1.09E-03
553237.22_4174171.6	553237.22	4174171.6	1.5	1.58E-03	2.70E-04	4.37E-04	4.80E-04	1.02E-03	3.95E-03	3.96E-03	3.46E-03	1.08E-03	4.80E-04	2.79E-03	4.58E-04	1.40E-03	2.42E-04	4.38E-04	3.29E-04	5.30E-03	5.32E-03	4.63E-03	8.63E-03	8.66E-03	7.52E-03	2.97E-03	5.99E-03	1.42E-03	6.20E-03	7.46E-03	9.69E-04
553283.22_4174171.6	553283.22	4174171.6	1.5	1.44E-03	2.46E-04	4.01E-04	4.40E-04	9.28E-04	3.58E-03	3.59E-03	3.14E-03	9.84E-04	4.37E-04	2.53E-03	4.16E-04	1.28E-03	2.20E-04	3.99E-04	3.00E-04	4.80E-03	4.82E-03	4.19E-03	7.81E-03	7.83E-03	6.80E-03	2.69E-03	5.43E-03	1.29E-03	5.61E-03	6.76E-03	8.78E-04
553257.22_4174171.6	553257.22	4174171.6	1.5	1.26E-03	2.15E-04	3.55E-04	3.87E-04	8.13E-04	3.12E-03	3.13E-03	2.73E-03	8.60E-04	3.82E-04	2.21E-03	3.63E-04	1.11E-03	1.92E-04	3.50E-04	2.63E-04	4.19E-03	4.19E-03	3.64E-03	6.79E-03	6.81E-03	5.91E-03	2.35E-03	4.73E-03	1.12E-03	4.88E-03	5.88E-03	7.64E-04
553277.22_4174171.6	553277.22	4174171.6	1.5	1.13E-03	1.97E-04	3.21E-04	3.49E-04	7.36E-04	2.82E-03	2.83E-03	2.47E-03	7.78E-04	3.45E-04	2.00E-03	3.28E-04	1.00E-03	1.74E-04	3.17E-04	2.38E-04	3.79E-03	3.79E-03	3.29E-03	6.14E-03	6.16E-03	5.35E-03	2.12E-03	4.28E-03	1.01E-03	4.42E-03	5.32E-03	6.91E-04
553297.22_4174171.6	553297.22	4174171.6	1.5	1.03E-03	1.76E-04	2.96E-04	3.21E-04	6.64E-04	2.52E-03	2.53E-03	2.21E-03	7.00E-04	3.11E-04	1.79E-03	2.94E-04	9.04E-04	1.56E-04	2.86E-04	2.15E-04	3.37E-03	3.38E-03	2.94E-03	5.47E-03	5.48E-03	4.76E-03	1.90E-03	3.83E-03	9.11E-04	3.94E-03	4.74E-03	6.18E-04
553217.22_4174191.6	553217.22	4174191.6	1.5	9.36E-04	1.60E-04	2.73E-04	2.95E-04	6.07E-04	2.30E-03	2.30E-03	2.01E-03	6.39E-04	2.84E-04	1.63E-03	2.68E-04	8.24E-04	1.43E-04	2.61E-04	1.96E-04	3.06E-03	3.07E-03	2.67E-03	4.97E-03	4.98E-03	4.33E-03	1.73E-03	3.48E-03	8.30E-04	3.58E-03	4.31E-03	5.62E-04
553237.22_4174191.6	553237.22	4174191.6	1.5	8.43E-04	1.44E-04	2.48E-04	2.68E-04	5.48E-04	2.07E-03	2.07E-03	1.81E-03	5.77E-04	2.57E-04	1.47E-03	2.42E-04	7.43E-04	1.29E-04	2.36E-04	1.78E-04	2.75E-03	2.76E-03	2.40E-03	4.47E-03	4.48E-03	3.89E-03	1.56E-03	3.14E-03	7.48E-04	3.22E-03	3.88E-03	5.07E-04
553257.22_4174191.6	553257.22	4174191.6	1.5	7.49E-04	1.28E-04	2.21E-04	2.39E-04	4.87E-04	1.84E-03	1.84E-03	1.61E-03	5.13E-04	2.28E-04	1.30E-03	2.15E-04	6.62E-04	1.15E-04	2.09E-04	1.59E-04	2.44E-03	2.45E-03	2.13E-03	3.98E-03	3.98E-03	3.46E-03	1.38E-03	2.79E-03	6.64E-04	2.87E-03	3.45E-03	4.50E-04
553277.22_4174191.6	553277.22	4174191.6	1.5	6.68E-04	1.14E-04	1.97E-04	2.14E-04	4.38E-04	1.64E-03	1.65E-03	1.44E-03	4.60E-04	2.05E-04	1.17E-03	1.92E-04	5.92E-04	1.03E-04	1.89E-04	1.42E-04	2.18E-03	2.19E-03	1.91E-03	3.54E-03	3.55E-03	3.09E-03	1.24E-03	2.49E-03	5.95E-04	2.56E-03	3.08E-03	4.03E-04
553297.22_4174111.6	553297.22	4174111.6	1.5	6.19E-04	1.06E-04	1.83E-04	1.99E-04	4.07E-04	1.52E-03	1.52E-03	1.33E-03	4.27E-04	1.90E-04	1.08E-03	1.78E-04	5.50E-04	9.55E-05	1.76E-04	1.32E-04	2.02E-03	2.03E-03	1.77E-03	3.28E-03	3.29E-03	2.86E-03	1.15E-03	2.31E-03	5.52E-04	2.37E-03	2.86E-03	3.74E-04
553317.22_4174111.6	553317.22	4174111.6	1.5	5.65E-04	9.68E-05	1.67E-04	1.82E-04	3.73E-04	1.39E-03	1.39E-03	1.22E-03	3.91E-04	1.74E-04	9.92E-04	1.63E-04	5.03E-04	8.74E-05	1.61E-04	1.21E-04	1.85E-03	1.85E-03	1.61E-03	3.00E-03	3.01E-03	2.61E-03	1.05E-03	2.12E-03	5.06E-04	2.17E-03	2.61E-03	3.42E-04
553303.22_4174111.6	553303.22	4174111.6	1.5	5.16E-04	8.84E-05	1.53E-04	1.66E-04	3.41E-04	1.27E-03	1.27E-03	1.11E-03	3.57E-04	1.59E-04	9.07E-04	1.49E-04	4.60E-04	7.99E-05	1.47E-04	1.11E-04	1.69E-03	1.69E-03	1.47E-03	2.74E-03	2.75E-03	2.39E-03	9.60E-04	1.94E-03	4.62E-04	1.98E-03	2.39E-03	3.13E-04
553317.22_4174111.6	553317.22	4174111.6	1.5	4.96E-04	8.48E-05	1.47E-04	1.59E-04	3.27E-04	1.22E-03	1.22E-03	1.06E-03	3.43E-04	1.53

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	ocks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12/A	ks_A11/A12/A	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	ocks_B10/B9	ocks_B10/B9	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
			onsite g/s lookup	2031	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
91				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13
552817.22	552817.22	4174151.6	1.5	1.12E-03	1.91E-04	3.19E-04	3.47E-04	7.23E-04	2.76E-03	2.77E-03	2.41E-03	7.64E-04	3.39E-04	1.95E-03	3.20E-04	9.86E-04	1.70E-04	3.12E-04	2.34E-04	3.68E-03	3.69E-03	3.21E-03	5.98E-03	5.99E-03	5.21E-03	2.07E-03	4.97E-03	9.90E-04	4.30E-03	5.18E-03	6.74E-04
552837.22	552837.22	4174151.6	1.5	9.88E-04	1.69E-04	2.84E-04	3.09E-04	6.41E-04	2.43E-03	2.44E-03	2.13E-03	6.75E-04	3.00E-04	1.72E-03	2.83E-04	8.71E-04	1.51E-04	2.76E-04	2.08E-04	3.24E-03	3.25E-03	2.83E-03	5.26E-03	5.28E-03	4.58E-03	1.82E-03	3.68E-03	8.74E-04	3.79E-03	4.56E-03	5.94E-04
552857.22	552857.22	4174151.6	1.5	8.87E-04	1.52E-04	2.58E-04	2.79E-04	5.78E-04	2.18E-03	2.19E-03	1.91E-03	6.06E-04	2.70E-04	1.54E-03	2.54E-04	7.81E-04	1.35E-04	2.49E-04	1.87E-04	2.90E-03	2.91E-03	2.53E-03	4.71E-03	4.72E-03	4.10E-03	1.63E-03	3.29E-03	7.84E-04	3.39E-03	4.08E-03	5.32E-04
552877.22	552877.22	4174151.6	1.5	8.28E-04	1.42E-04	2.42E-04	2.62E-04	5.40E-04	2.03E-03	2.03E-03	1.78E-03	5.65E-04	2.51E-04	1.44E-03	2.37E-04	7.28E-04	1.26E-04	2.33E-04	1.75E-04	2.69E-03	2.70E-03	2.35E-03	4.37E-03	4.38E-03	3.81E-03	1.52E-03	3.06E-03	7.30E-04	3.15E-03	3.79E-03	4.95E-04
552897.22	552897.22	4174151.6	1.5	7.53E-04	1.29E-04	2.20E-04	2.39E-04	5.40E-04	1.84E-03	1.85E-03	1.61E-03	5.13E-04	2.28E-04	1.31E-03	2.15E-04	6.62E-04	1.14E-04	2.12E-04	1.59E-04	2.46E-03	2.46E-03	2.14E-03	3.98E-03	3.99E-03	3.47E-03	1.38E-03	2.78E-03	6.63E-04	2.86E-03	3.44E-03	4.49E-04
552917.22	552917.22	4174151.6	1.5	6.81E-04	1.17E-04	2.03E-04	2.18E-04	4.45E-04	1.66E-03	1.66E-03	1.45E-03	4.65E-04	2.07E-04	1.18E-03	1.94E-04	5.98E-04	1.04E-04	1.92E-04	1.44E-04	2.20E-03	2.21E-03	1.92E-03	3.57E-03	3.58E-03	3.11E-03	1.25E-03	2.51E-03	5.99E-04	2.58E-03	3.10E-03	4.06E-04
552937.22	552937.22	4174151.6	1.5	6.16E-04	1.06E-04	1.84E-04	1.98E-04	4.04E-04	1.50E-03	1.51E-03	1.32E-03	4.22E-04	1.88E-04	1.07E-03	1.76E-04	5.42E-04	9.42E-05	1.74E-04	1.31E-04	1.99E-03	2.00E-03	1.74E-03	3.23E-03	3.24E-03	2.81E-03	1.13E-03	2.27E-03	5.43E-04	2.33E-03	2.81E-03	3.68E-04
552957.22	552957.22	4174151.6	1.5	5.31E-04	9.10E-05	1.59E-04	1.71E-04	3.50E-04	1.30E-03	1.30E-03	1.14E-03	3.64E-04	1.62E-04	9.24E-04	1.52E-04	4.68E-04	8.14E-05	1.51E-04	1.13E-04	1.72E-03	1.72E-03	1.50E-03	2.78E-03	2.79E-03	2.42E-03	9.73E-04	1.96E-03	4.68E-04	2.01E-03	2.42E-03	3.17E-04
552977.22	552977.22	4174151.6	1.5	4.79E-04	8.21E-05	1.44E-04	1.55E-04	3.17E-04	1.17E-03	1.17E-03	1.03E-03	3.29E-04	1.47E-04	8.34E-04	1.38E-04	4.22E-04	7.37E-05	1.36E-04	1.02E-04	1.55E-03	1.56E-03	1.35E-03	2.51E-03	2.52E-03	2.19E-03	8.79E-04	1.77E-03	4.23E-04	1.82E-03	2.19E-03	2.86E-04
552997.22	552997.22	4174151.6	1.5	4.44E-04	7.61E-05	1.33E-04	1.44E-04	2.95E-04	1.09E-03	1.09E-03	9.51E-04	3.06E-04	1.36E-04	7.76E-04	1.28E-04	3.93E-04	6.84E-05	1.27E-04	9.52E-05	1.44E-03	1.44E-03	1.26E-03	2.33E-03	2.34E-03	2.03E-03	8.16E-04	1.65E-03	3.93E-04	1.69E-03	2.03E-03	2.66E-04
553017.22	553017.22	4174151.6	1.5	4.00E-04	6.85E-05	1.20E-04	1.30E-04	2.66E-04	9.77E-04	9.80E-04	8.56E-04	2.75E-04	1.23E-04	6.98E-04	1.15E-04	3.54E-04	6.16E-05	1.14E-04	8.59E-05	1.29E-03	1.30E-03	1.13E-03	2.10E-03	2.10E-03	1.83E-03	7.35E-04	1.48E-03	3.54E-04	1.52E-03	1.83E-03	2.39E-04
553037.22	553037.22	4174151.6	1.5	3.69E-04	6.32E-05	1.11E-04	1.20E-04	2.45E-04	9.01E-04	9.04E-04	7.90E-04	2.54E-04	1.13E-04	6.45E-04	1.06E-04	3.27E-04	5.69E-05	1.05E-04	7.94E-05	1.19E-03	1.20E-03	1.04E-03	1.94E-03	1.94E-03	1.69E-03	6.78E-04	1.37E-03	3.27E-04	1.40E-03	1.68E-03	2.21E-04
553057.22	553057.22	4174151.6	1.5	3.52E-04	6.03E-05	1.06E-04	1.14E-04	2.34E-04	8.60E-04	8.62E-04	7.53E-04	2.43E-04	1.08E-04	6.16E-04	1.02E-04	3.13E-04	5.44E-05	1.01E-04	7.59E-05	1.14E-03	1.15E-03	9.95E-04	1.85E-03	1.85E-03	1.61E-03	6.48E-04	1.31E-03	3.12E-04	1.34E-03	1.61E-03	2.11E-04
553077.22	553077.22	4174151.6	1.5	3.45E-04	5.90E-05	1.04E-04	1.12E-04	2.29E-04	8.41E-04	8.44E-04	7.37E-04	2.38E-04	1.06E-04	6.04E-04	9.95E-05	3.06E-04	5.33E-05	9.89E-05	7.44E-05	1.12E-03	1.12E-03	9.75E-04	1.81E-03	1.82E-03	1.58E-03	6.35E-04	1.28E-03	3.06E-04	1.31E-03	1.58E-03	2.07E-04
553097.22	553097.22	4174151.6	1.5	3.38E-04	5.79E-05	1.02E-04	1.10E-04	2.23E-04	8.23E-04	8.25E-04	7.21E-04	2.33E-04	1.04E-04	5.92E-04	9.75E-05	3.00E-04	5.23E-05	9.71E-05	7.31E-05	1.09E-03	1.10E-03	9.55E-04	1.77E-03	1.78E-03	1.55E-03	6.24E-04	1.26E-03	3.01E-04	1.29E-03	1.55E-03	2.03E-04
553117.22	553117.22	4174151.6	1.5	3.90E-04	6.69E-05	1.19E-04	1.29E-04	2.57E-04	9.47E-04	9.50E-04	8.30E-04	2.71E-04	1.21E-04	6.82E-04	1.12E-04	3.47E-04	6.06E-05	1.13E-04	8.50E-05	1.26E-03	1.26E-03	1.10E-03	2.04E-03	2.05E-03	1.78E-03	7.21E-04	1.45E-03	3.48E-04	1.48E-03	1.79E-03	2.35E-04
553137.22	553137.22	4174151.6	1.5	4.00E-04	6.87E-05	1.24E-04	1.34E-04	2.64E-04	9.71E-04	9.73E-04	8.51E-04	2.79E-04	1.25E-04	6.99E-04	1.15E-04	3.56E-04	6.22E-05	1.16E-04	8.75E-05	1.29E-03	1.29E-03	1.12E-03	2.09E-03	2.09E-03	1.82E-03	7.40E-04	1.49E-03	3.58E-04	1.52E-03	1.83E-03	2.41E-04
553157.22	553157.22	4174151.6	1.5	4.06E-04	6.96E-05	1.27E-04	1.37E-04	2.67E-04	9.85E-04	9.86E-04	8.62E-04	2.84E-04	1.27E-04	7.07E-04	1.17E-04	3.61E-04	6.31E-05	1.18E-04	8.90E-05	1.30E-03	1.31E-03	1.14E-03	2.11E-03	2.11E-03	1.84E-03	7.50E-04	1.51E-03	3.63E-04	1.54E-03	1.85E-03	2.44E-04
553177.22	553177.22	4174151.6	1.5	3.68E-04	6.31E-05	1.14E-04	1.24E-04	2.42E-04	8.94E-04	8.96E-04	7.83E-04	2.58E-04	1.15E-04	6.43E-04	1.06E-04	3.28E-04	5.73E-05	1.07E-04	8.09E-05	1.19E-03	1.19E-03	1.04E-03	1.92E-03	1.92E-03	1.67E-03	6.82E-04	1.37E-03	3.30E-04	1.40E-03	1.69E-03	2.22E-04
553297.22	553297.22	4174171.6	1.5	8.24E-04	1.42E-04	2.74E-04	2.83E-04	5.12E-04	1.86E-03	1.86E-03	1.63E-03	5.44E-04	2.44E-04	1.30E-03	2.15E-04	6.81E-04	1.19E-04	2.25E-04	1.69E-04	2.41E-03	2.42E-03	2.11E-03	3.90E-03	3.91E-03	3.40E-03	1.34E-03	2.71E-03	6.44E-04	2.80E-03	3.37E-03	4.39E-04
553217.22	553217.22	4174171.6	1.5	8.35E-04	1.44E-04	2.73E-04	2.83E-04	5.20E-04	1.90E-03	1.91E-03	1.67E-03	5.54E-04	2.48E-04	1.33E-03	2.20E-04	6.95E-04	1.22E-04	2.28E-04	1.72E-04	2.48E-03	2.48E-03	2.16E-03	4.00E-03	4.01E-03	3.49E-03	1.38E-03	2.78E-03	6.61E-04	2.87E-03	3.46E-03	4.51E-04
553237.22	553237.22	4174171.6	1.5	8.65E-04	1.49E-04	2.78E-04	2.91E-04	5.40E-04	1.98E-03	1.99E-03	1.74E-03	5.76E-04	2.57E-04	1.39E-03	2.29E-04	7.24E-04	1.27E-04	2.37E-04	1.78E-04	2.59E-03	2.60E-03	2.26E-03	4.19E-03	4.20E-03	3.65E-03	1.44E-03	2.91E-03	6.92E-04	3.01E-03	3.62E-03	4.72E-04
553257.22	553257.22	4174171.6	1.5	8.95E-04	1.54E-04	2.87E-04	3.00E-04	5.60E-04	2.05E-03	2.06E-03	1.80E-03	5.96E-04	2.67E-04	1.45E-03	2.39E-04	7.49E-04	1.32E-04	2.46E-04	1.84E-04	2.71E-03	2.72E-03	2.37E-03	4.39E-03	4.40E-03	3.82E-03	1.51E-03	3.05E-03	7.24E-04	3.15E-03	3.79E-03	4.94E-04
553277.22	553277.22	4174171.6	1.5	8.93E-04	1.54E-04	2.80E-04	2.97E-04	5.59E-04	2.08E-03	2.09E-03	1.83E-03	5.99E-04	2.67E-04	1.46E-03	2.41E-04	7.56E-04	1.32E-04	2.45E-04	1.85E-04	2.73E-03	2.74E-03	2.39E-03	4.43E-03	4.44E-03	3.86E-03	1.53E-03	3.07E-03	7.31E-04	3.18E-03	3.83E-03	4.99E-04
553297.22	553297.22	4174171.6	1.5	9.12E-04	1.57E-04	2.84E-04	3.02E-04	5.72E-04	2.14E-03	2.15E-03	1.88E-03	6.13E-04	2.74E-04	1.51E-03	2.48E-04	7.76E-04	1.35E-04	2.51E-04	1.89E-04	2.82E-03	2.83E-03	2.46E-03	4.57E-03	4.58E-03	3.98E-03	1.57E-03	3.17E-03	7.54E-04	3.28E-03	3.95E-03	5.15E-04
553217.22	553217.22	4174171.6	1.5	8.96E-04	1.54E-04	2.76E-04	2.96E-04	5.62E-04	2.12E-03	2.12E-03	1.85E-03	6.03E-04	2.69E-04	1.49E-03	2.45E-04	7.65E-04	1.33E-04	2.46E-04	1.85E-04	2.80E-03	2.80E-03	2.44E-03	4.53E-03	4.54E-03	3.95E-03	1.56E-03	3.15E-03	7.47E-04	3.26E-03	3.92E-03	5.10E-04
553237.22	553237.22	4174171.6	1.5	8.98E-04	1.54E-04	2.74E-04	2.94E-04	5.61E-04	2.12E-03	2.12E-03	1.85E-03	6.04E-04	2.69E-04	1.50E-03	2.47E-04	7.68E-04	1.33E-04	2.46E-04	1.85E-04	2.82E-03	2.83E-03	2.46E-03	4.58E-03	4.59E-03	3.99E-03	1.58E-03	3.18E-03	7.55E-04	3.29E-03	3.96E-03	5.16E-04
552557.22	552557.22	4174171.6	1.5	8.41E-04	1.44E-04	2.53E-04	2.70E-04	5.27E-04	2.00E-03	2.01E-03	1.76E-03	5.65E-04	2.52E-04	1.41E-03	2.32E-04	7.21E-04	1.25E-04	2.30E-04	1.73E-04	2.66E-03	2.67E-03	2.32E-03	4.32E-03	4.33E-03	3.76E-03	1.49E-03	3.00E-03	7.12E-04	3.10E-03	3.74E-03	4.86E-04
552577.22	552577.22	4174171.6	1.5	7.84E-04	1.34E-04	2.33E-04	2.49E-04	4.90E-04	1.87E-03	1.88E-03	1.64E-03	5.26E-04	2.34E-04	1.32E-03	2.17E-04	6.72E-04	1.16E-04	2.13E-04	1.60E-04	2.49E-03	2.50E-03	2.17E-03	4.04E-03	4.05E-03	3.52E-03	1.39E-03	2.81E-03	6.67E-04	2.91E-03	3.50E-03	4.56E-04
552597.22	552597.22	4174171.6	1.5	8.34E-04	1.43E-04	2.44E-04	2.63E-04	5.23E-04	2.00E-03	2.01E-03	1.75E-03	5.60E-04	2.49E-04	1.41E-03	2.32E-04	7.17E-04	1.24E-04	2.27E-04	1.70E-04	2.67E-03	2.67E-03	2.33E-03	4.33E-03	4.34E-03	3.77E-03	1.49E-03	3.01E-03	7.14E-04	3.11E-03	3.75E-03	4.88E-04
552617.22	552617.22	4174171.6	1.5	9.00E-04	1.54E-04	2.62E-04	2.83E-04	5.65E-04	2.17E-03	2.17E-03	1.90E-03	6.06E-04	2.69E-04	1.53E-03	2.51E-04	7.77E-04	1.34E-04	2.45E-04	1.84E-04	2.90E-03	2.90E-03	2.53E-03	4.70E-03	4.71E-03	4.09E-03	1.62E-03	3.26E-03	7.75E-04	3.38E-03	4.07E-03	5.29E-04
552637.22	552637.22	4174171.6	1.5	9.49E-04	1.62E-04	2.74E-04	2.97E-04	5.96E-04	2.28E-03	2.28E-03	2.01E-03	6.41E-04	2.85E-04	1.62E-03	2.66E-04	8.22E-04	1.42E-04	2.59E-04	1.95E-04	3.07E-03	3.08E-03	2.68E-03	4.99E-03	5.00E-03	4.34E-03	1.72E-03	3.46E-03	8.22E-04	3.58E-03	4.31E-03	5.61E-04
552657.22	552657.22	4174171.6	1.5	9.97E-04	1.71E-04	2.87E-04	3.11E-04	6.27E-04	2.42E-03	2.43E-03	2.12E-03	6.75E-04	3.00E-04	1.71E-03	2.81E-04	8.67E-04	1.50E-04	2.73E-04	2.05E-04	3.24E-03	3.25E-03	2.83E-03	5.27E-03	5.28E-03	4.59E-03	1.81E-03	3.66E-03	8.68E-04	3.79E-03	4.56E-03	5.93E-04
552677.22	552677.22	4174171.6	1.5	1.05E-03	1.80E-04	3.02E-04	3.28E-04	6.64E-04	2.57E-03	2.58E-03	2.25E-03	7.16E-04	3.18E-04	1.81E-03	2.98E-04	9.20E-04	1.59E-04	2.90E-04	2.18E-04	3.44E-03	3.45E-03	3.00E-03	5.60E-03	5.61E-03	4.87E-03	1.93E-03	3.88E-03	9.22E-04	4.02E-03	4.84E-03	6.29E-04
552697.22	552697.22	4174171.6	1.5	1.09E-03	1.86E-04	3.11E-04	3.38E-04	6.84E-04	2.65E-03	2.66E-03	2.32E-03	7.38E-04	3.28E-04	1.87E-03	3.07E-04	9.49E-04	1.64E-04	2.99E-04	2.25E-04	3.56E-03	3.57E-03	3.10E-03	5.78E-03	5.80E-03	5.03E-03	1.99E-03	4.01E-03	9.52E-04	4.15E-03	5.00E-03	6.50E-04
552717.22	552717.22	4174171.6	1.5	1.11E-03	1.89E-04	3.17E-04	3.44E-04	6.98E-04	2.71E-03	2.71E-03	2.36E-03	7.51E-04	3.34E-04	1.91E-03	3.14E-04	9.69E-04	1.67E-04	3.05E-04	2.29E-04	3.62E-03	3.63E-03	3.15E-03	5.88E-03	5.89E-03	5.12E-03	2.03E-03	4.08E-03	9.70E-04	4.23E-03	5.09E-03	6.61E-04
552737.22	552737.22	4174171.6	1.5	1.10E-03	1.89E-04	3.15E-04	3.43E-04	6.98E-04	2.70E-03	2.71E-03	2.36E-03	7.51E-04	3.34E-04	1.90E-03	3.12E-04	9.66E-04	1.67E-04	3.05E-04	2.29E-04	3.62E-03	3.63E-03	3.15E-03	5.88E-03	5.89E-03	5.12E-03	2.03E-03	4.08E-03	9.70E-04	4.23E-03	5.09E-03	6.61E-04
552757.22	552757.22	4174171.6	1.5	1.09E-03	1.87E-04	3.13E-04	3.40E-04	6.95E-04	2.68E-03	2.69E-03	2.34E-03	7.45E-04	3.31E-04	1.89E-03	3.10E-04	9.59E-04	1.66E-04	3.03E-04	2.28E-04	3.58E-03	3.59E-03	3.13E-03	5.83E-03	5.84E-03	5.07E-03	2.01E-03	4.05E-03	9.62E-04	4.19E-03	5.04E-03	6.56E-04
552777.22	552777.22	4174171.6	1.5	1.08E-03	1.84E-04	3.09E-04	3.36E-04	6.89E-04	2.64E-03	2.65E-03	2.31E-03	7.35E-04	3.27E-04	1.86E-03	3.06E-04	9.46E-04	1.64E-04	3.00E-04	2.25E-04	3.53E-03	3.54E-03	3.08E-03	5.74E-03	5.75E-03	5.00E-03	1.98E-03	4.00E-03	9.49E-04	4.13E-03	4.97E-03	6.47E-04
552797.22	552797.22	4174171.6	1.5	1.00E-03	1.71E-04	2.89E-04	3.13E-04	6.45E-04	2.46E-03	2.47E-03	2.15E-03	6.85E-04	3.04E-04	1.74E-03	2.85E-04	8.81E-04	1.52E-04	2.80E-04	2.10E-04	3.28E-03	3.29E-03	2.86E-03	5.33E-03	5.34E-03	4.64E-03	1.84E-03	3.72E-03	8.83E-04	3.83E-03	4.62E-03	6.01E-04
552817.22	552817.22	4174171.6	1.5	9.47E-04	1.62E-04	2.74E-04	2.96E-04	5.95E-04	2.28E-03	2.28E-03	2.01E-03	6.41E-04	2.84E-04	1.62E-03	2.65E-04	8.20E-04	1.42E-04	2.59E-04	1.95E-04	3.06E-03	3.07E-03	2.67E-03	4.98E-03	4.99E-03	4.33E-03	1.72E-03	3.45E-03	8.81E-04	3.57E-03	4.30E-03	5.60E-04
552837.22	552837.22	4174171.6	1.5	8.54E-04	1.46E-04	2.49E-04	2.69E-04	5.56E-04	2.10E-03	2.10E-03	1.84E-03	5.84E-04	2.60E-04	1.48E-03	2.44E-04	7.52E-04	1.30E-04	2.40E-04	1.81E-04	2.78E-03	2.79E-03	2.43E-03	4.52E-03	4.53E-03	3.94E-03	1.57E-03	3.16E-03	7.53E-04	3.26E-03	3.92E-03	5.11E-04
552857.22	552857.22	4174171.6	1.5	7.73E-04	1.32E-04	2.27E-04	2.45E-04	5.05E-04	1.89E-03	1.90E-03	1.66E-03	5.29E-04	2.35E-04	1.34E-03	2.21E-04	6.80E-04	1.18E-04	2.18E-04	1.64E-04	2.51E-03	2.52E-03	2.19E-03	4.08E-03	4.09E-03	3.55E-03	1.42E-03	2.86E-03	6.81E-04	2.94E-03	3.54E-03	4.62E-04
552877.22	552877.22	4174171.6	1.5	7.17E-04	1.23E-04	2.12E-04	2.28E-04	4.69E-04	1.75E-03	1.76E-03	1.54E-03	4.90E-04	2.18E-04	1.24E-03	2.05E-04	6.30E-04	1.09E-04	2.03E-04	1.52E-04	2.32E-03	2.33E-03	2.03E-03	3.77E-03	3.78E-03	3.28E-03	1.31E-03	2.65E-03	6.31E-04	2.72E-03	3.27E-03	4.27E-04
552897.22	552897.22	4174171.6	1.5	6.59E-04	1.13E-04	1.94E-04	2.09E-04	4.30E-04	1.60E-03	1.61E-03	1.41E-03	4.50E-04	2.00E-04	1.14E-03	1.88E-04	5.79E-04	1.01E-04	1.86E-04	1.40E-04	2.13E-03	2.13E-03	1.86E-03	3.45E-03	3.46E-03	3.00E-03	1.20E-03	2.42E-03	5.78E-04	2.49E-03	3.00E-03	3.92E-04
552917.22	552917.22	4174171.6	1.5	5.86E-04	1.00E-04	1.76E-04	1.88E-04	3.85E-04	1.43E-03	1.43E-03	1.25E-03	4.01E-04	1.78E-04	1.01E-03	1.67E-04	5.15E-04	8.94E-05	1.66E-04	1.25E-04	1.89E-03	1.89E-03	1.65E-03	3.06E-03	3.07E-03	2.66E-03	1.07E-03	2.15E-03	5.14E-04	2.21E-03	2.66E-03	3.48E-04
552937.22	552937.22	4174171.6	1.5	5.27E-04	9.04E-05	1.59E-04	1.70E-04	3.47E-04	1.28E-03	1.29E-03	1.12E-03	3.61E-04	1.61E-04	9.14E-04	1.50E-04	4.63E-04	8.06E-05	1.50E-04	1.13E-04	1.70E-03	1.70E-03	1.48E-03	2.75E-03	2.76E-03	2.39E-03	9.61E-04	1.94E-03	4.63E-04	1.99E-03	2.39E-03	3.13E-04
552957.22	552957.22	4174171.6	1.5	4.82E-04	8.26E-05	1.46E-04	1.56E-04	3.18E-04	1.17E-03	1.17E-03	1.03E-03	3.30E-04	1.47E-04	8.36E-04	1.38E-04	4.24E-04	7.38E-05	1.37E-04	1.03E-04	1.55E-03	1.55E-03	1.35E-03	2.51E-03	2.52E-03	2.19E-03	8.78E-04	1.77E-03	4.23E-04	1.81E-03	2.18E-03	2.86E-04
552977.22	552977.22	4174171.6	1.5	4.11E-04	7.04E-05	1.24E-04	1.33E-04	2.72E-04	1.00E-03	1.00E-03	8.80E-04	2.82E-04	1.26E-04	7.13E-04	1.17E-04	3.62E-04	6.30E-05	1.17E-04	8.80E-05	1.32E-03	1.32E-03	1.15E-03	2.14E-03	2.15E-03	1.86E-03	7.49E-04	1.51E-03	3.61E-04	1.55E-03	1.86E-03	2.44E-04
552997.22	552997.22	4174171.6	1.5	3.63E-04	6.23E-05	1.10E-04	1.20E-04	2.41E-04	8.84E-04	8.86E-04	7.75E-04	2.49E-04	1.11E-04	6.30E-04	1.04E-04	3.22E-04	5.57E-05	1.03E-04	7.99E-05	1.17E-03	1.17E-03	1.02E-03	1.89E-03	1.90E-03	1.65E-03	6.62E-04	1.34E-03	3.19E-04	1.37E-03	1.65E-03	2.16E-04
553017.22	553017.22	4174171.6	1.5	3.41E-04	5.84E-05	1.03E-04	1.11E-04	2.27E-04	8.30E-04	8.32E-04	7.27E-04	2.34E-04	1.04E-04	5.92E-04	9.76E-05	3.01E-04	5.24E-05	9.73E-05	7.32E-05	1.10E-03	1.10E-03	9.56E-04	1.77E-03	1.78E-03	1.55E-03	6.22E-04	1.25E-03	3.00E-04	1.28E-03	1.54E-03	2.02E-04
553037.22	553037.22	4174171.6	1.5	3.15E-04	5.40E-05	9.56E-05	1.03E-04	2.09E-04	7.66E-04	7.68E-04	6.72E-04	2.17E-04	9.66E-05	5.47E-04	9.01E-05	2.78E-04	4.84E-05	8.99E-05	6.76E-05	1.01E-03	1.02E-03	8.84E-04	1.64E-03	1.64E-03	1.43E-03	5.75E-04	1.16E-03	2.77E-04	1.19E-03	1.43E-03	1.87E-04
553057.22	553057.22	4174171.6	1.5	3.08E-04	5.29E-05	9.37E-05	1.01E-04	2.06E-04	7.51E-04	7.53E-04	6.58E-04	2.13E-04	9.48E-05	5.38E-04	8.87E-05	2.73E-04	4.76E-05	8.85E-05	6.66E-05	9.94E-04	9.97E-04	8.67E-04	1.61E-03	1.61E-03	1.40E-03	5.65E-04	1.14E-03	2.72E-04	1.16E-03	1.40E-03	1.84E-04
553077.22	553077.22	4174171.6	1.5	3.14E-04	5.38E-05	9.52E-05	1.03E-04	2.08E-04	7.62E-04	7.64E-04	6.70E-04	2.17E-04	9.66E-05	5.46E-04	9.05E-05	2.79E-04	4.86E-05

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	ocks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12/A	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	ocks_B10/B9	ocks_B10/B9	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D2	Block_D2	Block_D3
				2031	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
553077.22_4174231.6	553077.22	4174231.6	1.5	2.61E-04	4.49E-05	8.13E-05	8.72E-05	1.76E-04	6.32E-04	6.34E-04	5.54E-04	1.81E-04	8.06E-05	4.54E-04	7.49E-05	2.31E-04	4.04E-05	7.59E-05	5.71E-05	8.34E-04	8.36E-04	7.28E-04	1.35E-03	1.35E-03	1.18E-03	4.75E-04	2.29E-04	9.77E-04	1.18E-03	1.54E-04
552437.22_4174251.6	552437.22	4174251.6	1.5	5.75E-04	9.91E-05	1.84E-04	1.93E-04	3.63E-04	1.33E-03	1.33E-03	1.16E-03	3.84E-04	1.72E-04	9.33E-04	1.54E-04	4.85E-04	8.48E-05	1.59E-04	1.20E-04	1.73E-03	1.73E-03	1.51E-03	2.80E-03	2.81E-03	2.44E-03	9.67E-04	1.95E-03	4.64E-04	2.01E-03	2.43E-03	3.17E-04
552457.22_4174251.6	552457.22	4174251.6	1.5	5.80E-04	9.99E-05	1.84E-04	1.94E-04	3.66E-04	1.35E-03	1.35E-03	1.18E-03	3.89E-04	1.74E-04	9.47E-04	1.56E-04	4.91E-04	8.59E-05	1.61E-04	1.21E-04	1.76E-03	1.76E-03	1.54E-03	2.85E-03	2.86E-03	2.48E-03	9.85E-04	1.99E-03	4.73E-04	2.05E-03	2.47E-03	3.23E-04
552477.22_4174251.6	552477.22	4174251.6	1.5	5.76E-04	9.92E-05	1.82E-04	1.93E-04	3.64E-04	1.35E-03	1.35E-03	1.18E-03	3.88E-04	1.73E-04	9.46E-04	1.56E-04	4.90E-04	8.56E-05	1.60E-04	1.20E-04	1.76E-03	1.77E-03	1.54E-03	2.85E-03	2.86E-03	2.49E-03	9.87E-04	1.99E-03	4.73E-04	2.05E-03	2.47E-03	3.23E-04
552497.22_4174251.6	552497.22	4174251.6	1.5	5.61E-04	9.68E-05	1.77E-04	1.88E-04	3.54E-04	1.32E-03	1.32E-03	1.15E-03	3.79E-04	1.69E-04	9.25E-04	1.52E-04	4.78E-04	8.36E-05	1.55E-04	1.18E-04	1.73E-03	1.73E-03	1.51E-03	2.78E-03	2.79E-03	2.44E-03	9.68E-04	1.95E-03	4.65E-04	2.02E-03	2.43E-03	3.17E-04
552517.22_4174251.6	552517.22	4174251.6	1.5	5.51E-04	9.48E-05	1.73E-04	1.83E-04	3.47E-04	1.30E-03	1.30E-03	1.14E-03	3.71E-04	1.66E-04	9.11E-04	1.50E-04	4.70E-04	8.19E-05	1.52E-04	1.15E-04	1.71E-03	1.71E-03	1.49E-03	2.76E-03	2.77E-03	2.41E-03	9.57E-04	1.93E-03	4.59E-04	1.99E-03	2.40E-03	3.13E-04
552533.22_4174251.6	552533.22	4174251.6	1.5	5.25E-04	9.02E-05	1.64E-04	1.74E-04	3.29E-04	1.23E-03	1.24E-03	1.08E-03	3.53E-04	1.57E-04	8.68E-04	1.43E-04	4.47E-04	7.79E-05	1.44E-04	1.09E-04	1.63E-03	1.63E-03	1.42E-03	2.63E-03	2.64E-03	2.30E-03	9.12E-04	1.84E-03	4.38E-04	1.90E-03	2.29E-03	2.99E-04
552557.22_4174251.6	552557.22	4174251.6	1.5	4.88E-04	8.40E-05	1.52E-04	1.61E-04	3.06E-04	1.15E-03	1.15E-03	1.01E-03	3.28E-04	1.46E-04	8.08E-04	1.33E-04	4.15E-04	7.23E-05	1.34E-04	1.01E-04	1.51E-03	1.52E-03	1.32E-03	2.45E-03	2.46E-03	2.14E-03	8.50E-04	1.71E-03	4.08E-04	1.77E-03	2.13E-03	2.78E-04
552577.22_4174251.6	552577.22	4174251.6	1.5	4.45E-04	7.63E-05	1.38E-04	1.46E-04	2.78E-04	1.04E-03	1.04E-03	9.18E-04	2.98E-04	1.32E-04	7.33E-04	1.21E-04	3.76E-04	6.57E-05	1.21E-04	9.13E-05	1.38E-03	1.38E-03	1.20E-03	2.23E-03	2.23E-03	1.95E-03	7.74E-04	1.56E-03	3.71E-04	1.61E-03	1.93E-03	2.53E-04
552597.22_4174251.6	552597.22	4174251.6	1.5	4.31E-04	7.40E-05	1.33E-04	1.40E-04	2.70E-04	1.01E-03	1.02E-03	8.88E-04	2.88E-04	1.28E-04	7.13E-04	1.17E-04	3.66E-04	6.36E-05	1.17E-04	8.81E-05	1.34E-03	1.34E-03	1.17E-03	2.17E-03	2.17E-03	1.89E-03	7.52E-04	1.52E-03	3.61E-04	1.56E-03	1.88E-03	2.45E-04
552617.22_4174251.6	552617.22	4174251.6	1.5	4.35E-04	7.47E-05	1.33E-04	1.41E-04	2.73E-04	1.02E-03	1.03E-03	8.98E-04	2.91E-04	1.30E-04	7.21E-04	1.19E-04	3.69E-04	6.42E-05	1.18E-04	8.89E-05	1.35E-03	1.36E-03	1.18E-03	2.19E-03	2.20E-03	1.91E-03	7.61E-04	1.53E-03	3.65E-04	1.58E-03	1.90E-03	2.48E-04
552637.22_4174251.6	552637.22	4174251.6	1.5	4.76E-04	8.17E-05	1.45E-04	1.54E-04	2.99E-04	1.13E-03	1.13E-03	9.86E-04	3.19E-04	1.42E-04	7.93E-04	1.30E-04	4.06E-04	7.05E-05	1.30E-04	9.79E-05	1.49E-03	1.49E-03	1.30E-03	2.41E-03	2.42E-03	2.10E-03	8.37E-04	1.69E-03	4.01E-04	1.74E-03	2.09E-03	2.73E-04
552657.22_4174251.6	552657.22	4174251.6	1.5	5.68E-04	9.75E-05	1.72E-04	1.84E-04	3.57E-04	1.35E-03	1.35E-03	1.18E-03	3.83E-04	1.71E-04	9.52E-04	1.57E-04	4.87E-04	8.46E-05	1.56E-04	1.18E-04	1.79E-03	1.80E-03	1.56E-03	2.90E-03	2.91E-03	2.53E-03	1.01E-03	2.03E-03	4.82E-04	2.09E-03	2.52E-03	3.29E-04
552677.22_4174251.6	552677.22	4174251.6	1.5	5.93E-04	1.02E-04	1.79E-04	1.92E-04	3.72E-04	1.41E-03	1.41E-03	1.24E-03	4.01E-04	1.79E-04	9.97E-04	1.64E-04	5.10E-04	8.86E-05	1.64E-04	1.24E-04	1.88E-03	1.88E-03	1.64E-03	3.04E-03	3.05E-03	2.65E-03	1.06E-03	2.13E-03	5.06E-04	2.19E-03	2.64E-03	3.45E-04
552697.22_4174251.6	552697.22	4174251.6	1.5	6.23E-04	1.07E-04	1.88E-04	2.02E-04	3.91E-04	1.48E-03	1.49E-03	1.30E-03	4.22E-04	1.88E-04	1.05E-03	1.72E-04	5.37E-04	9.32E-05	1.72E-04	1.30E-04	1.97E-03	1.98E-03	1.72E-03	3.20E-03	3.21E-03	2.79E-03	1.11E-03	2.24E-03	5.33E-04	2.31E-03	2.78E-03	3.62E-04
552717.22_4174251.6	552717.22	4174251.6	1.5	6.13E-04	1.05E-04	1.86E-04	1.99E-04	3.85E-04	1.46E-03	1.46E-03	1.28E-03	4.15E-04	1.85E-04	1.03E-03	1.69E-04	5.28E-04	9.17E-05	1.70E-04	1.28E-04	1.94E-03	1.95E-03	1.69E-03	3.15E-03	3.16E-03	2.74E-03	1.09E-03	2.20E-03	5.25E-04	2.27E-03	2.73E-03	3.57E-04
552737.22_4174251.6	552737.22	4174251.6	1.5	6.26E-04	1.07E-04	1.90E-04	2.03E-04	3.95E-04	1.49E-03	1.50E-03	1.31E-03	4.25E-04	1.90E-04	1.06E-03	1.74E-04	5.41E-04	9.40E-05	1.75E-04	1.31E-04	1.99E-03	1.99E-03	1.73E-03	3.22E-03	3.23E-03	2.81E-03	1.12E-03	2.26E-03	5.37E-04	2.32E-03	2.80E-03	3.65E-04
552757.22_4174251.6	552757.22	4174251.6	1.5	6.30E-04	1.08E-04	1.91E-04	2.04E-04	4.00E-04	1.51E-03	1.51E-03	1.32E-03	4.29E-04	1.91E-04	1.06E-03	1.75E-04	5.46E-04	9.48E-05	1.77E-04	1.33E-04	2.00E-03	2.01E-03	1.75E-03	3.25E-03	3.25E-03	2.83E-03	1.13E-03	2.27E-03	5.42E-04	2.34E-03	2.82E-03	3.68E-04
552777.22_4174251.6	552777.22	4174251.6	1.5	6.07E-04	1.04E-04	1.84E-04	1.97E-04	3.87E-04	1.45E-03	1.46E-03	1.27E-03	4.13E-04	1.84E-04	1.03E-03	1.69E-04	5.26E-04	9.15E-05	1.70E-04	1.28E-04	1.93E-03	1.93E-03	1.68E-03	3.13E-03	3.13E-03	2.72E-03	1.09E-03	2.19E-03	5.22E-04	2.26E-03	2.72E-03	3.55E-04
552797.22_4174251.6	552797.22	4174251.6	1.5	5.70E-04	9.77E-05	1.73E-04	1.85E-04	3.66E-04	1.37E-03	1.37E-03	1.20E-03	3.89E-04	1.73E-04	9.64E-04	1.59E-04	4.95E-04	8.61E-05	1.61E-04	1.21E-04	1.81E-03	1.81E-03	1.58E-03	2.93E-03	2.94E-03	2.55E-03	1.02E-03	2.06E-03	4.91E-04	2.12E-03	2.55E-03	3.33E-04
552817.22_4174251.6	552817.22	4174251.6	1.5	5.43E-04	9.31E-05	1.66E-04	1.76E-04	3.52E-04	1.31E-03	1.31E-03	1.14E-03	3.71E-04	1.65E-04	9.22E-04	1.52E-04	4.73E-04	8.22E-05	1.54E-04	1.16E-04	1.73E-03	1.73E-03	1.51E-03	2.80E-03	2.80E-03	2.44E-03	9.75E-04	1.96E-03	4.69E-04	2.02E-03	2.43E-03	3.18E-04
552837.22_4174251.6	552837.22	4174251.6	1.5	5.15E-04	8.84E-05	1.57E-04	1.68E-04	3.36E-04	1.24E-03	1.25E-03	1.09E-03	3.53E-04	1.57E-04	8.78E-04	1.45E-04	4.50E-04	7.83E-05	1.47E-04	1.10E-04	1.64E-03	1.64E-03	1.43E-03	2.66E-03	2.66E-03	2.31E-03	9.27E-04	1.87E-03	4.46E-04	1.92E-03	2.31E-03	3.02E-04
552857.22_4174251.6	552857.22	4174251.6	1.5	4.83E-04	8.29E-05	1.48E-04	1.58E-04	3.15E-04	1.17E-03	1.17E-03	1.02E-03	3.31E-04	1.48E-04	8.24E-04	1.36E-04	4.23E-04	7.36E-05	1.38E-04	1.03E-04	1.54E-03	1.54E-03	1.34E-03	2.49E-03	2.50E-03	2.17E-03	8.70E-04	1.75E-03	4.19E-04	1.80E-03	2.17E-03	2.83E-04
552877.22_4174251.6	552877.22	4174251.6	1.5	4.54E-04	7.80E-05	1.39E-04	1.49E-04	3.00E-04	1.10E-03	1.10E-03	9.64E-04	3.12E-04	1.39E-04	7.79E-04	1.28E-04	3.98E-04	6.94E-05	1.30E-04	9.82E-05	1.45E-03	1.45E-03	1.26E-03	2.34E-03	2.35E-03	2.04E-03	8.19E-04	1.65E-03	3.94E-04	1.69E-03	2.04E-03	2.67E-04
552897.22_4174251.6	552897.22	4174251.6	1.5	4.40E-04	7.55E-05	1.35E-04	1.44E-04	2.92E-04	1.06E-03	1.07E-03	9.33E-04	3.02E-04	1.35E-04	7.56E-04	1.25E-04	3.86E-04	6.73E-05	1.27E-04	9.53E-05	1.40E-03	1.40E-03	1.22E-03	2.27E-03	2.27E-03	1.97E-03	7.93E-04	1.60E-03	3.82E-04	1.64E-03	1.97E-03	2.58E-04
552917.22_4174251.6	552917.22	4174251.6	1.5	4.11E-04	7.06E-05	1.27E-04	1.35E-04	2.74E-04	9.95E-04	9.98E-04	8.72E-04	2.82E-04	1.26E-04	7.08E-04	1.17E-04	3.61E-04	6.30E-05	1.19E-04	8.93E-05	1.31E-03	1.31E-03	1.14E-03	2.12E-03	2.12E-03	1.84E-03	7.42E-04	1.49E-03	3.57E-04	1.53E-03	1.84E-03	2.42E-04
552937.22_4174251.6	552937.22	4174251.6	1.5	3.41E-04	5.86E-05	1.06E-04	1.12E-04	2.28E-04	8.25E-04	8.29E-04	7.24E-04	2.34E-04	1.04E-04	5.88E-04	9.65E-05	2.98E-04	5.21E-05	9.79E-05	7.35E-05	1.08E-03	1.08E-03	9.42E-04	1.75E-03	1.75E-03	1.52E-03	6.12E-04	1.23E-03	2.95E-04	1.26E-03	1.52E-03	1.99E-04
552957.22_4174251.6	552957.22	4174251.6	1.5	2.80E-04	4.81E-05	8.74E-05	9.24E-05	1.86E-04	6.71E-04	6.73E-04	5.88E-04	1.91E-04	8.51E-05	4.78E-04	7.88E-05	2.44E-04	4.25E-05	8.00E-05	6.02E-05	8.79E-04	8.82E-04	7.67E-04	1.42E-03	1.43E-03	1.24E-03	4.99E-04	1.01E-03	2.40E-04	1.03E-03	1.24E-03	1.62E-04
552977.22_4174251.6	552977.22	4174251.6	1.5	2.66E-04	4.57E-05	8.34E-05	8.81E-05	1.77E-04	6.38E-04	6.39E-04	5.59E-04	1.82E-04	8.10E-05	4.55E-04	7.50E-05	2.32E-04	4.05E-05	7.62E-05	5.74E-05	8.36E-04	8.38E-04	7.30E-04	1.35E-03	1.36E-03	1.18E-03	4.75E-04	9.56E-04	2.29E-04	9.77E-04	1.18E-03	1.54E-04
552997.22_4174251.6	552997.22	4174251.6	1.5	2.57E-04	4.41E-05	8.06E-05	8.53E-05	1.71E-04	6.16E-04	6.17E-04	5.40E-04	1.75E-04	7.84E-05	4.40E-04	7.26E-05	2.24E-04	3.92E-05	7.37E-05	5.55E-05	8.08E-04	8.10E-04	7.05E-04	1.31E-03	1.31E-03	1.14E-03	4.59E-04	9.25E-04	2.21E-04	9.44E-04	1.14E-03	1.49E-04
553017.22_4174251.6	553017.22	4174251.6	1.5	2.48E-04	4.27E-05	7.80E-05	8.26E-05	1.66E-04	5.96E-04	5.97E-04	5.23E-04	1.70E-04	7.59E-05	4.26E-04	7.03E-05	2.17E-04	3.79E-05	7.14E-05	5.37E-05	7.82E-04	7.84E-04	6.83E-04	1.26E-03	1.27E-03	1.10E-03	4.44E-04	8.96E-04	2.14E-04	9.14E-04	1.10E-03	1.44E-04
553037.22_4174251.6	553037.22	4174251.6	1.5	2.45E-04	4.20E-05	7.69E-05	8.14E-05	1.64E-04	5.88E-04	5.90E-04	5.16E-04	1.68E-04	7.79E-05	4.21E-04	6.95E-05	2.15E-04	3.75E-05	7.06E-05	5.31E-05	7.73E-04	7.75E-04	6.75E-04	1.24E-03	1.25E-03	1.09E-03	4.40E-04	8.86E-04	2.12E-04	9.04E-04	1.09E-03	1.42E-04
553057.22_4174251.6	553057.22	4174251.6	1.5	2.53E-04	4.35E-05	7.93E-05	8.46E-05	1.69E-04	6.10E-04	6.12E-04	5.35E-04	1.75E-04	7.80E-05	4.39E-04	7.24E-05	2.23E-04	3.91E-05	7.32E-05	5.51E-05	8.04E-04	8.06E-04	7.01E-04	1.30E-03	1.30E-03	1.13E-03	4.57E-04	9.21E-04	2.21E-04	9.41E-04	1.13E-03	1.49E-04
552457.22_4174271.6	552457.22	4174271.6	1.5	5.24E-04	9.02E-05	1.66E-04	1.75E-04	3.31E-04	1.22E-03	1.22E-03	1.07E-03	3.51E-04	1.57E-04	8.56E-04	1.41E-04	4.44E-04	7.76E-05	1.45E-04	1.09E-04	1.59E-03	1.59E-03	1.39E-03	2.57E-03	2.58E-03	2.24E-03	8.90E-04	1.79E-03	4.27E-04	1.85E-03	2.23E-03	2.92E-04
552477.22_4174271.6	552477.22	4174271.6	1.5	5.23E-04	9.01E-05	1.66E-04	1.75E-04	3.31E-04	1.22E-03	1.23E-03	1.07E-03	3.52E-04	1.57E-04	8.59E-04	1.41E-04	4.45E-04	7.77E-05	1.45E-04	1.09E-04	1.60E-03	1.60E-03	1.40E-03	2.59E-03	2.60E-03	2.26E-03	8.96E-04	1.81E-03	4.30E-04	1.87E-03	2.25E-03	2.94E-04
552497.22_4174271.6	552497.22	4174271.6	1.5	4.95E-04	8.52E-05	1.56E-04	1.66E-04	3.12E-04	1.16E-03	1.16E-03	1.02E-03	3.31E-04	1.49E-04	8.14E-04	1.34E-04	4.22E-04	7.36E-05	1.37E-04	1.04E-04	1.52E-03	1.53E-03	1.33E-03	2.46E-03	2.47E-03	2.15E-03	8.54E-04	1.72E-03	4.10E-04	1.78E-03	2.14E-03	2.80E-04
552517.22_4174271.6	552517.22	4174271.6	1.5	4.77E-04	8.20E-05	1.50E-04	1.59E-04	2.99E-04	1.12E-03	1.12E-03	9.79E-04	3.21E-04	1.43E-04	7.85E-04	1.29E-04	4.05E-04	7.07E-05	1.31E-04	9.89E-05	1.47E-03	1.47E-03	1.28E-03	2.38E-03	2.38E-03	2.07E-03	8.24E-04	1.66E-03	3.96E-04	1.71E-03	2.06E-03	2.70E-04
552537.22_4174271.6	552537.22	4174271.6	1.5	4.58E-04	7.88E-05	1.44E-04	1.52E-04	2.87E-04	1.07E-03	1.08E-03	9.40E-04	3.08E-04	1.37E-04	7.54E-04	1.24E-04	3.89E-04	6.78E-05	1.26E-04	9.48E-05	1.41E-03	1.42E-03	1.23E-03	2.29E-03	2.29E-03	1.99E-03	7.93E-04	1.60E-03	3.80E-04	1.65E-03	1.99E-03	2.59E-04
552557.22_4174271.6	552557.22	4174271.6	1.5	4.37E-04	7.51E-05	1.37E-04	1.44E-04	2.74E-04	1.02E-03	1.03E-03	8.97E-04	2.93E-04	1.31E-04	7.20E-04	1.19E-04	3.71E-04	6.46E-05	1.20E-04	9.01E-05	1.35E-03	1.35E-03	1.18E-03	2.18E-03	2.19E-03	1.90E-03	7.58E-04	1.53E-03	3.64E-04	1.57E-03	1.90E-03	2.47E-04
552577.22_4174271.6	552577.22	4174271.6	1.5	4.01E-04	6.90E-05	1.25E-04	1.32E-04	2.52E-04	9.40E-04	9.42E-04	8.24E-04	2.68E-04	1.20E-04	6.61E-04	1.09E-04	3.40E-04	5.92E-05	1.09E-04	8.22E-05	1.24E-03	1.24E-03	1.08E-03	2.01E-03	2.01E-03	1.75E-03	6.96E-04	1.40E-03	3.34E-04	1.45E-03	1.74E-03	2.27E-04
552597.22_4174271.6	552597.22	4174271.6	1.5	3.90E-04	6.71E-05	1.22E-04	1.28E-04	2.45E-04	9.15E-04	9.16E-04	8.02E-04	2.61E-04	1.16E-04	6.44E-04	1.06E-04	3.31E-04	5.76E-05	1.06E-04	8.00E-05	1.21E-03	1.21E-03	1.05E-03	1.95E-03	1.96E-03	1.70E-03	6.78E-04	1.36E-03	3.25E-04	1.41E-03	1.70E-03	2.21E-04
552617.22_4174271.6	552617.22	4174271.6	1.5	3.94E-04	6.78E-05	1.22E-04	1.29E-04	2.48E-04	9.25E-04	9.28E-04	8.11E-04	2.64E-04	1.18E-04	6.52E-04	1.07E-04	3.35E-04	5.82E-05	1.07E-04	8.08E-05	1.22E-03	1.22E-03	1.06E-03	1.98E-03	1.98E-03	1.72E-03	6.87E-04	1.38E-03	3.30E-04	1.43E-03	1.72E-03	2.24E-04
552637.22_4174271.6	552637.22	4174271.6	1.5	4.43E-04	7.62E-05	1.36E-04	1.45E-04	2.79E-04	1.05E-03	1.05E-03	9.16E-04	2.97E-04	1.33E-04	7.37E-04	1.21E-04	3.78E-04	6.57E-05	1.22E-04	9.14E-05	1.38E-03	1.39E-03	1.21E-03	2.24E-03	2.24E-03	1.95E-03	7.77E-04	1.57E-03	3.73E-04	1.61E-03	1.94E-03	2.53E-04
552657.22_4174271.6	552657.22	4174271.6	1.5	5.03E-04	8.63E-05	1.54E-04	1.64E-04	3.16E-04	1.19E-03	1.19E-03	1.04E-03	3.38E-04	1.51E-04	8.39E-04	1.38E-04	4.30E-04	7.47E-05	1.39E-04	1.04E-04	1.58E-03	1.58E-03	1.37E-03	2.55E-03	2.56E-03	2.22E-03	8.86E-04	1.79E-03	4.25E-04	1.84E-03	2.22E-03	2.89E-04
552677.22_4174271.6	552677.22	4174271.6	1.5	5.23E-04	8.99E-05	1.60E-04	1.71E-04	3.29E-04	1.24E-03	1.24E-03	1.09E-03	3.53E-04	1.58E-04	8.75E-04	1.44E-04	4.49E-04	7.80E-05	1.45E-04	1.09E-04	1.64E-03	1.65E-03	1.43E-03	2.66E-03	2.67E-03	2.32E-03	9.25E-04	1.86E-03	4.44E-04	1.92E-03	2.31E-03	3.02E-04
552697.22_4174271.6	552697.22	4174271.6	1.5	5.58E-04	9.57E-05	1.70E-04	1.82E-04	3.51E-04	1.32E-03	1.33E-03	1.16E-03	3.78E-04	1.68E-04	9.36E-04	1.54E-04	4.80E-04	8.34E-05	1.55E-04	1.17E-04	1.76E-03	1.76E-03	1.54E-03	2.85E-03	2.86E-03	2.48E-03	9.91E-04	2.00E-03	4.76E-04	2.06E-03	2.48E-03	3.23E-04
552717.22_4174271.6	552717.22	4174271.6	1.5	5.48E-04	9.41E-05	1.68E-04	1.79E-04	3.45E-04	1.30E-03	1.31E-03	1.14E-03	3.72E-04	1.66E-04	9.19E-04	1.51E-04	4.72E-04	8.20E-05	1.53E-04	1.15E-04	1.73E-03	1.73E-03	1.51E-03	2.80E-03	2.81E-03	2.44E-03	9.74E-04	1.96E-03	4.68E-04	2.02E-03	2.43E-03	3.18E-04
552737.22_4174271.6	552737.22	4174271.6	1.5	5.47E-04	9.40E-05	1.68E-04	1.79E-04	3.45E-04	1.30E-03	1.30E-03	1.14E-03	3.71E-04	1.66E-04	9.16E-04	1.51E-04	4.71E-04	8.18E-05	1.53E-04	1.15E-04	1.72E-03	1.73E-03	1.50E-03	2.79E-03	2.80E-03	2.43E-03	9.72E-04	1.96E-03	4.67E-04	2.02E-03	2.43E-03	3.17E-04
552757.22_4174271.6	552757.22	4174271.6	1.5	5.34E-04	9.18E-05	1.65E-04	1.75E-04	3.38E-04	1.27E-03	1.27E-03	1.11E-03	3.62E-04	1.62E-04	8.95E-04	1.47E-04	4.60E-04	8.01E-05	1.49E-04	1.12E-04	1.68E-03	1.69E-03	1.47E-03	2.73E-03	2.73E-03	2.37E-03	9.49E-04	1.91E-03	4.56E-04	1.97E-03	2.37E-03	3.09E-04
552777.22_4174271.6	552777.22	4174271.6	1.5	5.13E-04	8.82E-05	1.58E-04	1.68E-04	3.25E-04	1.22E-03	1.22E-03	1.07E-03	3.49E-04	1.56E-04	8.61E-04	1.42E-04	4.43E-04	7.70E-05	1.44E-04	1.08E-04	1.62E-03	1.62E-03	1.41E-03	2.62E-03	2.63E-03	2.28E-03	9.13E-04	1.84E-03	4.39E-04	1.90E-03	2.28E-03	2.98E-04
552797.22_4174271.6	552797.22	4174271.6	1.5	4.91E-04	8.42E-05	1.51E-04	1.61E-04	3.15E-04	1.17E-03	1.17E-03	1.03E-03	3.34E-04	1.49E-04	8.25E-04	1.36E-04	4.24E-04	7.39E-05	1.38E-04	1.04E-04	1.55E-03	1.55E-03	1.35E-03	2.50E-03	2.51E-03	2.18E-03	8.74E-04	1.76E-03	4.20E-04	1.81E-03	2.18E-03	2.85E-04
552817.22_4174271.6	552817.22	4174271.6	1.5	4.77E-04	8.19E-05	1.47E-04	1.57E-04	3.08E-04	1.14E-03	1.14E-03	1.00E-03	3.26E-04	1.45E-04	8.05E-04	1.32E-04	4.13E-04	7.20E-05	1.35E-04	1.02E-04	1.50E-03	1.51E-03	1.31E-03	2.44E-03	2.44E-03	2.12E-03	8.51E-04	1.71E-03	4.09E-04	1.76E-03	2.12E-03	2.77E-04
552837.22_4174271.6	552837.22	4174271.6	1.5	4.49E-04	7.71E-05	1.38E-04	1.48E-04	2.93E-04	1.08E-03	1.08E-03	9.45E-04	3.07E-04	1.37E-04	7.61E-04	1.25E-04	3.91E-

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

				ks_A1/A2/A3/A4	A1/A2/A3/	Blocks_A6/A7	locks_A8/A	Block_A10	ks_A11/A12	ocks_A11/A12/A	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B	_B5/B8/B1	_B5/B8/B1	s_B6/B7/B8	s_B6/B7/B8	ocks_B10/B	ocks_B10/B	ocks_C2/C	ocks_C2/C	ocks_C2/C	ocks_C4/C	ocks_C4/C	ocks_C4/C	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
lookup	X (UTM)	Y (UTM)	Z (m)	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLID01	BLID01	BLID02	BLID03	BLID04	BLID05	BLID05	BLID05	BLID06	BLID06	BLID07	BLID07	BLID08	BLID08	BLID09	BLID09	BLID10	BLID10	BLID10	BLID11	BLID11	BLID11	BLID12	BLID12	BLID12	BLID13	BLID13	BLID13
552897.22_4174351.6	552897.22	4174351.6	1.5	2.54E-04	4.37E-05	8.12E-05	8.58E-05	1.68E-04	6.04E-04	6.06E-04	5.30E-04	1.74E-04	7.78E-05	4.28E-04	7.05E-05	2.20E-04	3.86E-05	7.33E-05	5.52E-05	7.89E-04	7.91E-04	6.89E-04	1.28E-03	1.28E-03	1.11E-03	4.47E-04	9.02E-04	2.16E-04	9.22E-04	1.11E-03	1.45E-04
552917.22_4174351.6	552917.22	4174351.6	1.5	2.47E-04	4.24E-05	7.87E-05	8.32E-05	1.64E-04	5.88E-04	5.90E-04	5.16E-04	1.69E-04	7.56E-05	4.17E-04	6.88E-05	2.15E-04	3.76E-05	7.14E-05	5.38E-05	7.68E-04	7.70E-04	6.70E-04	1.24E-03	1.24E-03	1.08E-03	4.35E-04	8.77E-04	2.10E-04	8.97E-04	1.08E-03	1.42E-04
552937.22_4174351.6	552937.22	4174351.6	1.5	2.77E-04	4.76E-05	8.78E-05	9.31E-05	1.85E-04	6.64E-04	6.66E-04	5.82E-04	1.91E-04	8.52E-05	4.74E-04	7.81E-05	2.43E-04	4.25E-05	8.09E-05	6.09E-05	8.70E-04	8.72E-04	7.59E-04	1.40E-03	1.41E-03	1.22E-03	4.93E-04	9.93E-04	2.38E-04	1.02E-03	1.22E-03	1.61E-04
552557.22_4174371.6	552557.22	4174371.6	1.5	2.65E-04	4.56E-05	8.63E-05	9.03E-05	1.67E-04	6.11E-04	6.13E-04	5.36E-04	1.78E-04	7.96E-05	4.32E-04	7.11E-05	2.24E-04	3.92E-05	7.33E-05	5.52E-05	8.01E-04	8.03E-04	6.99E-04	1.30E-03	1.30E-03	1.13E-03	4.52E-04	9.12E-04	2.18E-04	9.36E-04	1.13E-03	1.48E-04
552577.22_4174371.6	552577.22	4174371.6	1.5	2.68E-04	4.62E-05	8.71E-05	9.12E-05	1.70E-04	6.20E-04	6.22E-04	5.44E-04	1.80E-04	8.06E-05	4.38E-04	7.22E-05	2.27E-04	3.97E-05	7.42E-05	5.58E-05	8.13E-04	8.15E-04	7.09E-04	1.31E-03	1.32E-03	1.15E-03	4.59E-04	9.25E-04	2.21E-04	9.50E-04	1.14E-03	1.50E-04
552597.22_4174371.6	552597.22	4174371.6	1.5	2.72E-04	4.69E-05	8.80E-05	9.24E-05	1.72E-04	6.30E-04	6.32E-04	5.53E-04	1.83E-04	8.18E-05	4.45E-04	7.34E-05	2.31E-04	4.03E-05	7.52E-05	5.66E-05	8.26E-04	8.29E-04	7.21E-04	1.34E-03	1.34E-03	1.16E-03	4.67E-04	9.41E-04	2.25E-04	9.66E-04	1.16E-03	1.52E-04
552617.22_4174371.6	552617.22	4174371.6	1.5	2.74E-04	4.72E-05	8.84E-05	9.29E-05	1.74E-04	6.35E-04	6.37E-04	5.57E-04	1.84E-04	8.23E-05	4.49E-04	7.40E-05	2.32E-04	4.06E-05	7.57E-05	5.70E-05	8.33E-04	8.35E-04	7.27E-04	1.35E-03	1.35E-03	1.17E-03	4.71E-04	9.49E-04	2.27E-04	9.73E-04	1.17E-03	1.53E-04
552637.22_4174371.6	552637.22	4174371.6	1.5	2.84E-04	4.89E-05	9.11E-05	9.59E-05	1.80E-04	6.60E-04	6.62E-04	5.79E-04	1.91E-04	8.53E-05	4.66E-04	7.68E-05	2.41E-04	4.21E-05	7.85E-05	5.91E-05	8.67E-04	8.69E-04	7.56E-04	1.40E-03	1.40E-03	1.22E-03	4.90E-04	9.87E-04	2.36E-04	1.01E-03	1.22E-03	1.60E-04
552657.22_4174371.6	552657.22	4174371.6	1.5	2.95E-04	5.09E-05	9.46E-05	9.98E-05	1.87E-04	6.88E-04	6.90E-04	6.03E-04	1.99E-04	8.89E-05	4.86E-04	8.01E-05	2.51E-04	4.38E-05	8.19E-05	6.16E-05	9.04E-04	9.06E-04	7.89E-04	1.46E-03	1.46E-03	1.27E-03	5.11E-04	1.03E-03	2.46E-04	1.06E-03	1.27E-03	1.66E-04
552677.22_4174371.6	552677.22	4174371.6	1.5	3.05E-04	5.24E-05	9.70E-05	1.03E-04	1.92E-04	7.10E-04	7.12E-04	6.22E-04	2.05E-04	9.17E-05	5.02E-04	8.27E-05	2.59E-04	4.52E-05	8.45E-05	6.36E-05	9.34E-04	9.37E-04	8.15E-04	1.51E-03	1.51E-03	1.32E-03	5.28E-04	1.06E-03	2.54E-04	1.09E-03	1.31E-03	1.72E-04
552697.22_4174371.6	552697.22	4174371.6	1.5	3.09E-04	5.32E-05	9.85E-05	1.05E-04	1.95E-04	7.19E-04	7.21E-04	6.30E-04	2.09E-04	9.33E-05	5.08E-04	8.37E-05	2.63E-04	4.59E-05	8.59E-05	6.46E-05	9.47E-04	9.50E-04	8.26E-04	1.53E-03	1.53E-03	1.33E-03	5.35E-04	1.08E-03	2.58E-04	1.11E-03	1.33E-03	1.74E-04
552717.22_4174371.6	552717.22	4174371.6	1.5	3.04E-04	5.24E-05	9.70E-05	1.03E-04	1.91E-04	7.06E-04	7.08E-04	6.19E-04	2.05E-04	9.18E-05	4.99E-04	8.22E-05	2.58E-04	4.51E-05	8.47E-05	6.37E-05	9.31E-04	9.33E-04	8.12E-04	1.50E-03	1.51E-03	1.31E-03	5.26E-04	1.06E-03	2.53E-04	1.09E-03	1.31E-03	1.71E-04
552737.22_4174371.6	552737.22	4174371.6	1.5	3.03E-04	5.22E-05	9.74E-05	1.03E-04	1.92E-04	7.05E-04	7.07E-04	6.19E-04	2.05E-04	9.17E-05	4.99E-04	8.21E-05	2.58E-04	4.51E-05	8.52E-05	6.41E-05	9.29E-04	9.32E-04	8.11E-04	1.50E-03	1.51E-03	1.31E-03	5.25E-04	1.06E-03	2.53E-04	1.09E-03	1.31E-03	1.71E-04
552757.22_4174371.6	552757.22	4174371.6	1.5	2.96E-04	5.10E-05	9.53E-05	1.00E-04	1.87E-04	6.89E-04	6.91E-04	6.04E-04	2.00E-04	8.96E-05	4.86E-04	8.01E-05	2.52E-04	4.41E-05	8.33E-05	6.27E-05	9.07E-04	9.09E-04	7.91E-04	1.46E-03	1.47E-03	1.28E-03	5.13E-04	1.03E-03	2.47E-04	1.06E-03	1.27E-03	1.67E-04
552777.22_4174371.6	552777.22	4174371.6	1.5	2.82E-04	4.86E-05	9.10E-05	9.58E-05	1.79E-04	6.57E-04	6.59E-04	5.76E-04	1.91E-04	8.55E-05	4.63E-04	7.63E-05	2.40E-04	4.20E-05	7.92E-05	5.96E-05	8.64E-04	8.66E-04	7.54E-04	1.40E-03	1.40E-03	1.22E-03	4.89E-04	9.86E-04	2.36E-04	1.01E-03	1.21E-03	1.59E-04
552797.22_4174371.6	552797.22	4174371.6	1.5	2.68E-04	4.62E-05	8.68E-05	9.12E-05	1.70E-04	6.25E-04	6.26E-04	5.48E-04	1.82E-04	8.13E-05	4.40E-04	7.25E-05	2.29E-04	4.00E-05	7.56E-05	5.69E-05	8.20E-04	8.22E-04	7.16E-04	1.32E-03	1.33E-03	1.15E-03	4.65E-04	9.36E-04	2.24E-04	9.58E-04	1.15E-03	1.51E-04
552817.22_4174371.6	552817.22	4174371.6	1.5	2.59E-04	4.46E-05	8.41E-05	8.83E-05	1.65E-04	6.04E-04	6.05E-04	5.29E-04	1.76E-04	7.86E-05	4.25E-04	7.01E-05	2.21E-04	3.86E-05	7.33E-05	5.52E-05	7.91E-04	7.93E-04	6.90E-04	1.28E-03	1.28E-03	1.11E-03	4.48E-04	9.04E-04	2.16E-04	9.24E-04	1.11E-03	1.46E-04
552837.22_4174371.6	552837.22	4174371.6	1.5	2.52E-04	4.35E-05	8.19E-05	8.60E-05	1.62E-04	5.89E-04	5.91E-04	5.17E-04	1.71E-04	7.67E-05	4.15E-04	6.85E-05	2.16E-04	3.77E-05	7.17E-05	5.40E-05	7.71E-04	7.73E-04	6.73E-04	1.25E-03	1.25E-03	1.09E-03	4.37E-04	8.81E-04	2.11E-04	9.01E-04	1.08E-03	1.42E-04
552857.22_4174371.6	552857.22	4174371.6	1.5	2.51E-04	4.32E-05	8.11E-05	8.53E-05	1.62E-04	5.88E-04	5.90E-04	5.16E-04	1.71E-04	7.64E-05	4.15E-04	6.84E-05	2.15E-04	3.77E-05	7.15E-05	5.38E-05	7.69E-04	7.71E-04	6.71E-04	1.24E-03	1.25E-03	1.08E-03	4.36E-04	8.79E-04	2.10E-04	8.99E-04	1.08E-03	1.42E-04
552877.22_4174371.6	552877.22	4174371.6	1.5	2.46E-04	4.23E-05	7.93E-05	8.35E-05	1.60E-04	5.80E-04	5.82E-04	5.09E-04	1.68E-04	7.51E-05	4.09E-04	6.75E-05	2.12E-04	3.71E-05	7.05E-05	5.31E-05	7.58E-04	7.60E-04	6.61E-04	1.22E-03	1.23E-03	1.07E-03	4.29E-04	8.66E-04	2.07E-04	8.85E-04	1.07E-03	1.40E-04
552617.22_4174391.6	552617.22	4174391.6	1.5	2.54E-04	4.38E-05	8.27E-05	8.69E-05	1.62E-04	5.88E-04	5.90E-04	5.16E-04	1.71E-04	7.66E-05	4.16E-04	6.86E-05	2.16E-04	3.77E-05	7.05E-05	5.31E-05	7.71E-04	7.73E-04	6.73E-04	1.25E-03	1.25E-03	1.09E-03	4.36E-04	8.78E-04	2.10E-04	9.01E-04	1.08E-03	1.42E-04
552637.22_4174391.6	552637.22	4174391.6	1.5	2.59E-04	4.47E-05	8.40E-05	8.84E-05	1.65E-04	6.00E-04	6.02E-04	5.27E-04	1.74E-04	7.80E-05	4.25E-04	7.00E-05	2.20E-04	3.84E-05	7.19E-05	5.41E-05	7.87E-04	7.89E-04	6.87E-04	1.27E-03	1.28E-03	1.11E-03	4.45E-04	8.98E-04	2.14E-04	9.20E-04	1.11E-03	1.45E-04
552657.22_4174391.6	552657.22	4174391.6	1.5	2.67E-04	4.60E-05	8.61E-05	9.07E-05	1.69E-04	6.19E-04	6.21E-04	5.43E-04	1.80E-04	8.03E-05	4.38E-04	7.21E-05	2.26E-04	3.96E-05	7.40E-05	5.57E-05	8.12E-04	8.15E-04	7.09E-04	1.31E-03	1.32E-03	1.14E-03	4.59E-04	9.26E-04	2.21E-04	9.49E-04	1.14E-03	1.50E-04
552677.22_4174391.6	552677.22	4174391.6	1.5	2.73E-04	4.70E-05	8.81E-05	9.28E-05	1.73E-04	6.33E-04	6.35E-04	5.55E-04	1.84E-04	8.22E-05	4.48E-04	7.37E-05	2.32E-04	4.05E-05	7.59E-05	5.72E-05	8.31E-04	8.34E-04	7.25E-04	1.34E-03	1.35E-03	1.17E-03	4.70E-04	9.48E-04	2.27E-04	9.71E-04	1.17E-03	1.53E-04
552697.22_4174391.6	552697.22	4174391.6	1.5	2.72E-04	4.69E-05	8.78E-05	9.26E-05	1.72E-04	6.31E-04	6.33E-04	5.53E-04	1.84E-04	8.21E-05	4.46E-04	7.35E-05	2.31E-04	4.04E-05	7.59E-05	5.71E-05	8.30E-04	8.32E-04	7.24E-04	1.34E-03	1.34E-03	1.17E-03	4.69E-04	9.46E-04	2.26E-04	9.69E-04	1.17E-03	1.53E-04
552717.22_4174391.6	552717.22	4174391.6	1.5	2.72E-04	4.69E-05	8.78E-05	9.26E-05	1.72E-04	6.31E-04	6.33E-04	5.53E-04	1.84E-04	8.22E-05	4.46E-04	7.35E-05	2.31E-04	4.04E-05	7.61E-05	5.73E-05	8.30E-04	8.32E-04	7.24E-04	1.34E-03	1.34E-03	1.17E-03	4.70E-04	9.47E-04	2.26E-04	9.70E-04	1.17E-03	1.53E-04
552737.22_4174391.6	552737.22	4174391.6	1.5	2.70E-04	4.66E-05	8.73E-05	9.19E-05	1.70E-04	6.27E-04	6.28E-04	5.49E-04	1.83E-04	8.17E-05	4.43E-04	7.29E-05	2.30E-04	4.01E-05	7.57E-05	5.70E-05	8.25E-04	8.27E-04	7.19E-04	1.33E-03	1.34E-03	1.16E-03	4.67E-04	9.41E-04	2.25E-04	9.63E-04	1.16E-03	1.52E-04
552757.22_4174391.6	552757.22	4174391.6	1.5	2.64E-04	4.54E-05	8.54E-05	8.98E-05	1.66E-04	6.11E-04	6.12E-04	5.35E-04	1.78E-04	7.97E-05	4.31E-04	7.11E-05	2.24E-04	3.91E-05	7.40E-05	5.57E-05	8.03E-04	8.05E-04	7.01E-04	1.30E-03	1.30E-03	1.13E-03	4.55E-04	9.17E-04	2.19E-04	9.38E-04	1.13E-03	1.48E-04
552777.22_4174391.6	552777.22	4174391.6	1.5	2.55E-04	4.40E-05	8.30E-05	8.72E-05	1.61E-04	5.91E-04	5.93E-04	5.18E-04	1.73E-04	7.73E-05	4.17E-04	6.88E-05	2.17E-04	3.79E-05	7.19E-05	5.41E-05	7.77E-04	7.79E-04	6.78E-04	1.25E-03	1.26E-03	1.09E-03	4.40E-04	8.87E-04	2.12E-04	9.07E-04	1.09E-03	1.43E-04
552797.22_4174391.6	552797.22	4174391.6	1.5	2.45E-04	4.22E-05	8.01E-05	8.40E-05	1.56E-04	5.67E-04	5.69E-04	4.98E-04	1.66E-04	7.43E-05	4.00E-04	6.60E-05	2.08E-04	3.64E-05	6.92E-05	5.21E-05	7.44E-04	7.46E-04	6.49E-04	1.20E-03	1.20E-03	1.05E-03	4.22E-04	8.50E-04	2.03E-04	8.69E-04	1.05E-03	1.37E-04
552817.22_4174391.6	552817.22	4174391.6	1.5	2.43E-04	4.19E-05	7.96E-05	8.34E-05	1.55E-04	5.64E-04	5.66E-04	4.95E-04	1.65E-04	7.39E-05	3.98E-04	6.56E-05	2.07E-04	3.63E-05	6.89E-05	5.19E-05	7.39E-04	7.41E-04	6.45E-04	1.19E-03	1.20E-03	1.04E-03	4.19E-04	8.45E-04	2.02E-04	8.63E-04	1.04E-03	1.36E-04
552837.22_4174391.6	552837.22	4174391.6	1.5	2.40E-04	4.14E-05	7.86E-05	8.24E-05	1.54E-04	5.59E-04	5.61E-04	4.91E-04	1.63E-04	7.31E-05	3.95E-04	6.50E-05	2.05E-04	3.59E-05	6.84E-05	5.15E-05	7.32E-04	7.34E-04	6.39E-04	1.18E-03	1.18E-03	1.03E-03	4.15E-04	8.36E-04	2.00E-04	8.55E-04	1.03E-03	1.35E-04
552677.22_4174411.6	552677.22	4174411.6	1.5	2.48E-04	4.27E-05	8.05E-05	8.47E-05	1.57E-04	5.73E-04	5.74E-04	5.02E-04	1.67E-04	7.46E-05	4.05E-04	6.67E-05	2.10E-04	3.67E-05	6.90E-05	5.19E-05	7.51E-04	7.53E-04	6.55E-04	1.21E-03	1.22E-03	1.06E-03	4.25E-04	8.57E-04	2.05E-04	8.77E-04	1.06E-03	1.38E-04
552697.22_4174411.6	552697.22	4174411.6	1.5	2.47E-04	4.25E-05	8.03E-05	8.45E-05	1.56E-04	5.70E-04	5.72E-04	5.00E-04	1.66E-04	7.45E-05	4.03E-04	6.65E-05	2.09E-04	3.66E-05	6.89E-05	5.19E-05	7.49E-04	7.51E-04	6.54E-04	1.21E-03	1.21E-03	1.05E-03	4.24E-04	8.55E-04	2.04E-04	8.75E-04	1.05E-03	1.38E-04
552717.22_4174411.6	552717.22	4174411.6	1.5	2.47E-04	4.25E-05	8.02E-05	8.44E-05	1.56E-04	5.70E-04	5.72E-04	5.00E-04	1.67E-04	7.45E-05	4.03E-04	6.64E-05	2.09E-04	3.66E-05	6.90E-05	5.20E-05	7.49E-04	7.51E-04	6.54E-04	1.21E-03	1.21E-03	1.05E-03	4.24E-04	8.55E-04	2.04E-04	8.75E-04	1.05E-03	1.38E-04
552737.22_4174411.6	552737.22	4174411.6	1.5	2.44E-04	4.21E-05	7.97E-05	8.36E-05	1.54E-04	5.64E-04	5.65E-04	4.94E-04	1.65E-04	7.38E-05	3.98E-04	6.58E-05	2.07E-04	3.62E-05	6.85E-05	5.15E-05	7.41E-04	7.43E-04	6.47E-04	1.20E-03	1.20E-03	1.04E-03	4.20E-04	8.46E-04	2.02E-04	8.65E-04	1.04E-03	1.36E-04
552757.22_4174411.6	552757.22	4174411.6	1.5	2.39E-04	4.11E-05	7.79E-05	8.18E-05	1.51E-04	5.51E-04	5.52E-04	4.83E-04	1.61E-04	7.22E-05	3.89E-04	6.41E-05	2.02E-04	3.54E-05	6.71E-05	5.05E-05	7.24E-04	7.25E-04	6.31E-04	1.17E-03	1.17E-03	1.02E-03	4.10E-04	8.26E-04	1.98E-04	8.45E-04	1.02E-03	1.33E-04
552777.22_4174411.6	552777.22	4174411.6	1.5	2.33E-04	4.02E-05	7.64E-05	8.01E-05	1.47E-04	5.38E-04	5.40E-04	4.72E-04	1.58E-04	7.06E-05	3.80E-04	6.26E-05	1.98E-04	3.46E-05	6.57E-05	4.95E-05	7.07E-04	7.09E-04	6.17E-04	1.14E-03	1.14E-03	9.94E-04	4.00E-04	8.07E-04	1.93E-04	8.25E-04	9.93E-04	1.30E-04
552797.22_4174411.6	552797.22	4174411.6	1.5	2.30E-04	3.96E-05	7.55E-05	7.91E-05	1.46E-04	5.31E-04	5.33E-04	4.66E-04	1.56E-04	6.97E-05	3.75E-04	6.18E-05	1.95E-04	3.42E-05	6.50E-05	4.89E-05	6.97E-04	6.98E-04	6.08E-04	1.12E-03	1.13E-03	9.80E-04	3.95E-04	7.96E-04	1.90E-04	8.13E-04	9.79E-04	1.28E-04
552717.22_4174431.6	552717.22	4174431.6	1.5	2.27E-04	3.91E-05	7.45E-05	7.83E-05	1.43E-04	5.22E-04	5.24E-04	4.58E-04	1.53E-04	6.86E-05	3.70E-04	6.09E-05	1.92E-04	3.36E-05	6.37E-05	4.79E-05	6.85E-04	6.87E-04	5.98E-04	1.11E-03	1.11E-03	9.63E-04	3.88E-04	7.83E-04	1.87E-04	8.00E-04	9.63E-04	1.26E-04
552737.22_4174431.6	552737.22	4174431.6	1.5	2.23E-04	3.85E-05	7.34E-05	7.70E-05	1.41E-04	5.13E-04	5.15E-04	4.50E-04	1.51E-04	6.75E-05	3.63E-04	5.98E-05	1.89E-04	3.31E-05	6.28E-05	4.73E-05	6.74E-04	6.75E-04	5.88E-04	1.09E-03	1.09E-03	9.47E-04	3.81E-04	7.69E-04	1.84E-04	7.86E-04	9.46E-04	1.24E-04

Brisbane Baylands

All Receptors Annual Average $PM_{2.5}$ Risk

Mitigated Construction

Source	Haul Trip Length	Vendor Trip Length	Worker Trip Length	
BatteryStorage	20	8.4	11.7	mi
MiddleSchool	20	8.4	11.7	mi
NewFireStation	20	8.4	11.7	mi
OpenSpaces	20	8.4	11.7	mi
RelocatedFireStation	20	8.4	11.7	mi
SolarFarm	20	8.4	11.7	mi
Substation	20	8.4	11.7	mi
WaterRecyclingFacility	20	8.4	11.7	mi
WaterTank	20	8.4	11.7	mi
BridgeAbutment	20	8.4	11.7	mi
BridgePaving	20	8.4	11.7	mi
RoadConstruction	20	8.4	11.7	mi
UndergroundConstruct	20	8.4	11.7	mi

Source	Modeled Distance (m)	Modeled Fraction		
		Haul	Vendor	Worker
BatteryStorage	6846.8	0.213	0.506	0.364
MiddleSchool	6846.8	0.213	0.506	0.364
NewFireStation	6846.8	0.213	0.506	0.364
OpenSpaces	6846.8	0.213	0.506	0.364
RelocatedFireSta	6846.8	0.213	0.506	0.364
SolarFarm	6846.8	0.213	0.506	0.364
Substation	6846.8	0.213	0.506	0.364
WaterRecyclingF	6846.8	0.213	0.506	0.364
WaterTank	6846.8	0.213	0.506	0.364
BridgeAbutment	6846.8	0.213	0.506	0.364
BridgePaving	6846.8	0.213	0.506	0.364
RoadConstructio	6846.8	0.213	0.506	0.364
UndergroundCo	6846.8	0.213	0.506	0.364

					Days					Total $PM_{2.5}$ (tons)					
				Start	3/4/2027	6/3/2027	6/3/2029								
				Stop	46540.00	6/2/2029									
					90	730									
Phase Name/Consruction Area		Construction Year	Start Date	End Date	rd Trimeste	Age 0<2	Age 2<16	xposure Dat	Averaging Days	Off-Road Equipment	Onsite Truck	Hauling	Vendor	Worker	
Other Buildout	BatteryStorage	2027	3/4/2027	5/12/2027	70.00	0.00	0.00	70	365	1.11E-03	0.00E+00	4.89E-03	0.00E+00	0.00E+00	E4
	MiddleSchool	2028	1/2/2028	12/31/2028	0.00	365.00	0.00	365	365	9.10E-03	0.00E+00	0.00E+00	2.96E-02	0.00E+00	BLD10
	MiddleSchool	2029	1/1/2029	1/28/2029	0.00	28.00	337.00	365	365	5.35E-05	0.00E+00	0.00E+00	3.46E-04	0.00E+00	BLD10
	NewFireStation	2031	1/2/2031	12/31/2031	0.00	0.00	365.00	365	365	3.23E-03	0.00E+00	0.00E+00	1.03E-03	0.00E+00	E3
	NewFireStation	2032	1/1/2032	5/5/2032	0.00	0.00	366.00	366	366	1.30E-03	0.00E+00	0.00E+00	5.69E-04	0.00E+00	E3
	OpenSpaces	2025	3/3/2025	12/31/2025	0.00	0.00	0.00	0	365	8.64E-03	0.00E+00	0.00E+00	1.04E-03	0.00E+00	OPEN
	OpenSpaces	2026	1/1/2026	9/19/2026	0.00	0.00	0.00	0	365	5.58E-03	0.00E+00	0.00E+00	2.90E-04	0.00E+00	OPEN
	RelocatedFireStation	2027	8/1/2027	12/31/2027	0.00	153.00	150.00	303	365	1.09E-03	0.00E+00	0.00E+00	1.55E-03	0.00E+00	FS1
	RelocatedFireStation	2028	1/1/2028	12/31/2028	0.00	366.00	0.00	366	366	2.89E-03	0.00E+00	0.00E+00	1.48E-03	0.00E+00	FS1
	RelocatedFireStation	2029	1/1/2029	1/2/2029	0.00	2.00	363.00	365	365	1.50E-06	0.00E+00	0.00E+00	1.00E-06	0.00E+00	FS1
	SolarFarm	2028	3/10/2028	8/24/2028	0.00	168.00	198.00	366	366	1.20E-02	0.00E+00	0.00E+00	8.53E-03	0.00E+00	SLR
	Substation	2027	1/1/2027	12/31/2027	91.00	212.00	0.00	303	365	2.53E-03	0.00E+00	0.00E+00	5.02E-03	0.00E+00	SUBST
	Substation	2028	1/1/2028	12/31/2028	0.00	366.00	0.00	366	366	8.76E-04	0.00E+00	0.00E+00	3.71E-03	0.00E+00	SUBST
	Substation	2029	1/1/2029	6/15/2029	0.00	153.00	212.00	365	365	1.83E-04	0.00E+00	0.00E+00	9.25E-05	0.00E+00	SUBST
	WaterRecyclingFacility	2028	3/4/2028	12/31/2028	0.00	303.00	63.00	366	366	1.65E-02	0.00E+00	0.00E+00	1.15E-03	0.00E+00	E4
	WaterRecyclingFacility	2029	1/1/2029	1/23/2029	0.00	23.00	342.00	365	365	4.88E-04	0.00E+00	0.00E+00	2.93E-04	0.00E+00	E4
	WaterTank	2027	3/4/2027	12/5/2027	91.00	186.00	0.00	277	365	5.62E-03	0.00E+00	0.00E+00	3.68E-04	0.00E+00	E4
	BridgeAbutment	2025	8/20/2025	12/31/2025	0.00	0.00	0.00	0	365	1.57E-02	0.00E+00	0.00E+00	5.20E-03	0.00E+00	ROAD
	BridgeAbutment	2026	1/1/2026	8/10/2026	0.00	0.00	0.00	0	365	2.11E-02	0.00E+00	0.00E+00	7.12E-03	0.00E+00	ROAD
	BridgePaving	2027	8/10/2027	10/20/2027	0.00	72.00	159.00	231	365	1.27E-03	0.00E+00	0.00E+00	8.10E-04	0.00E+00	ROAD
	BridgePaving	2028	1/1/2028	8/10/2028	0.00	223.00	143.00	366	366	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	ROAD
	RoadConstruction	2026	8/1/2026	12/31/2026	0.00	0.00	0.00	0	365	2.04E-02	0.00E+00	0.00E+00	7.90E-03	0.00E+00	ROAD
	RoadConstruction	2027	1/1/2027	12/31/2027	91.00	212.00	0.00	303	365	6.64E-02	0.00E+00	3.15E-02	0.00E+00	0.00E+00	ROAD
	RoadConstruction	2028	1/1/2028	3/14/2028	0.00	74.00	292.00	366	366	1.41E-02	0.00E+00	7.86E-03	0.00E+00	0.00E+00	ROAD
	UndergroundConstruction	2027	5/1/2027	12/31/2027	33.00	212.00	58.00	303	365	5.75E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	ROAD
	UndergroundConstruction	2028	1/1/2028	12/12/2028	0.00	347.00	19.00	366	366	8.15E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	ROAD

					Modeled DPM (g/s)								
Phase Name		Construction Year	Start Date	End Date	BLD10	E3	E4	FS1	OPEN	ROAD	SLR	SUBST	SLNE1
Other Buildout	BatteryStorage	2027	3/4/2027	5/12/2027	0.00E+00	0.00E+00	3.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.99E-05
	MiddleSchool	2028	1/2/2028	12/31/2028	2.62E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.31E-04
	MiddleSchool	2029	1/1/2029	1/28/2029	1.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.03E-06
	NewFireStation	2031	1/2/2031	12/31/2031	0.00E+00	9.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-05
	NewFireStation	2032	1/1/2032	5/5/2032	0.00E+00	3.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.26E-06
	OpenSpaces	2025	3/3/2025	12/31/2025	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-04	0.00E+00	0.00E+00	0.00E+00	1.51E-05
	OpenSpaces	2026	1/1/2026	9/19/2026	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-04	0.00E+00	0.00E+00	0.00E+00	4.23E-06
	RelocatedFireStation	2027	8/1/2027	12/31/2027	0.00E+00	0.00E+00	3.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-05
	RelocatedFireStation	2028	1/1/2028	12/31/2028	0.00E+00	0.00E+00	8.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-05
	RelocatedFireStation	2029	1/1/2029	1/2/2029	0.00E+00	0.00E+00	4.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-08
	SolarFarm	2028	3/10/2028	8/24/2028	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.45E-04	0.00E+00	1.24E-04
	Substation	2027	1/1/2027	12/31/2027	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.28E-05	7.32E-05
	Substation	2028	1/1/2028	12/31/2028	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-05	5.39E-05
	Substation	2029	1/1/2029	6/15/2029	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.25E-06	1.35E-06
	WaterRecyclingFacility	2028	3/4/2028	12/31/2028	0.00E+00	0.00E+00	4.73E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-05
	WaterRecyclingFacility	2029	1/1/2029	1/23/2029	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.26E-06
	WaterTank	2027	3/4/2027	12/5/2027	0.00E+00	0.00E+00	1.62E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.35E-06
	BridgeAbutment	2025	8/20/2025	12/31/2025	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.53E-04	0.00E+00	0.00E+00	7.58E-05
	BridgeAbutment	2026	1/1/2026	8/10/2026	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.07E-04	0.00E+00	0.00E+00	1.04E-04
	BridgePaving	2027	8/10/2027	10/20/2027	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.66E-05	0.00E+00	0.00E+00	1.18E-05
	BridgePaving	2028	1/1/2028	8/10/2028	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	RoadConstruction	2026	8/1/2026	12/31/2026	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.87E-04	0.00E+00	0.00E+00	1.15E-04
	RoadConstruction	2027	1/1/2027	12/31/2027	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-03	0.00E+00	0.00E+00	1.93E-04
	RoadConstruction	2028	1/1/2028	3/14/2028	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.05E-04	0.00E+00	0.00E+00	8.80E-05
	UndergroundConstruction	2027	5/1/2027	12/31/2027	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-04	0.00E+00	0.00E+00	0.00E+00
	UndergroundConstruction	2028	1/1/2028	12/12/2028	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-04	0.00E+00	0.00E+00	0.00E+00

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

				BatteryStorage	MiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	RelocatedFireSta	RelocatedFireSta	RelocatedFireSta	SolarFarm	Substation	Substation	Substation	RecyclingFa	RecyclingF	WaterTank	AgeAbutme	AgeAbutme	BridgePaving	BridgePaving	onstructio	onstructio	onstructio	oundConst	oundConst	oundConstruction
lookup	X (UTM)	Y (UTM)	Z (m)	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
87				E4	BLD10	E3	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552977.22	4170751.6	552977.22	4170751.6	1.5	9.49E-06	1.19E-04	1.28E-06	1.04E-05	4.69E-06	1.51E-05	8.47E-06	1.62E-05	3.38E-05	1.84E-08	1.56E-04	2.17E-05	1.42E-05	6.44E-07	4.05E-05	2.08E-06	1.38E-05	4.72E-05	6.37E-05	5.14E-06	0.00E+00	6.51E-05	1.69E-04	3.76E-05	1.08E-05	1.52E-05
552997.22	4170751.6	552997.22	4170751.6	1.5	8.53E-06	1.06E-04	1.15E-06	9.53E-06	4.30E-06	1.37E-05	7.71E-06	1.43E-05	2.97E-05	1.62E-08	1.42E-04	1.96E-05	1.28E-05	5.89E-07	3.68E-05	1.88E-06	1.25E-05	4.29E-05	5.80E-05	4.66E-06	0.00E+00	5.92E-05	1.54E-04	3.43E-05	9.88E-06	1.40E-05
553017.22	4170751.6	553017.22	4170751.6	1.5	7.84E-06	9.68E-05	1.05E-06	8.95E-06	4.03E-06	1.28E-05	7.21E-06	1.33E-05	2.77E-05	1.51E-08	1.34E-04	1.80E-05	1.17E-05	5.49E-07	3.44E-05	1.74E-06	1.17E-05	4.00E-05	5.40E-05	4.32E-06	0.00E+00	5.51E-05	1.44E-04	3.20E-05	9.31E-06	1.32E-05
553037.22	4170751.6	553037.22	4170751.6	1.5	7.42E-06	9.12E-05	9.85E-07	8.62E-06	3.87E-06	1.24E-05	7.03E-06	1.28E-05	2.70E-05	1.47E-08	1.30E-04	1.71E-05	1.10E-05	5.25E-07	3.32E-05	1.66E-06	1.13E-05	3.84E-05	5.18E-05	4.12E-06	0.00E+00	5.28E-05	1.39E-04	3.08E-05	9.05E-06	1.28E-05
552937.22	4170771.6	552937.22	4170771.6	1.5	1.14E-05	1.45E-04	1.58E-06	1.20E-05	5.50E-06	1.71E-05	9.42E-06	2.13E-05	4.51E-05	2.44E-08	1.83E-04	2.61E-05	1.73E-05	7.46E-07	4.56E-05	2.44E-06	1.55E-05	5.52E-05	7.46E-05	6.10E-06	0.00E+00	7.64E-05	1.96E-04	4.36E-05	1.21E-05	1.72E-05
552957.22	4170771.6	552957.22	4170771.6	1.5	1.09E-05	1.38E-04	1.49E-06	1.15E-05	5.23E-06	1.66E-05	9.18E-06	1.95E-05	4.09E-05	2.22E-08	1.76E-04	2.48E-05	1.64E-05	7.16E-07	4.41E-05	2.34E-06	1.50E-05	5.36E-05	7.11E-05	5.81E-06	0.00E+00	7.28E-05	1.87E-04	4.17E-05	1.16E-05	1.65E-05
552977.22	4170771.6	552977.22	4170771.6	1.5	9.81E-06	1.23E-04	1.34E-06	1.05E-05	4.78E-06	1.52E-05	8.48E-06	1.67E-05	3.47E-05	1.89E-08	1.58E-04	2.25E-05	1.48E-05	6.58E-07	4.06E-05	2.13E-06	1.38E-05	4.80E-05	6.48E-05	5.27E-06	0.00E+00	6.63E-05	1.71E-04	3.81E-05	1.07E-05	1.52E-05
552997.22	4170771.6	552997.22	4170771.6	1.5	8.70E-06	1.08E-04	1.18E-06	9.58E-06	4.34E-06	1.35E-05	7.55E-06	1.47E-05	3.06E-05	1.66E-08	1.43E-04	2.00E-05	1.31E-05	5.94E-07	3.63E-05	1.89E-06	1.23E-05	4.30E-05	5.81E-05	4.71E-06	0.00E+00	5.94E-05	1.54E-04	3.42E-05	9.72E-06	1.37E-05
553017.22	4170771.6	553017.22	4170771.6	1.5	8.20E-06	1.02E-04	1.11E-06	9.17E-06	4.14E-06	1.30E-05	7.29E-06	1.41E-05	2.94E-05	1.60E-08	1.39E-04	1.89E-05	1.23E-05	5.66E-07	3.48E-05	1.80E-06	1.18E-05	4.10E-05	5.54E-05	4.47E-06	0.00E+00	5.66E-05	1.47E-04	3.27E-05	9.37E-06	1.32E-05
553037.22	4170771.6	553037.22	4170771.6	1.5	7.58E-06	9.35E-05	1.01E-06	8.68E-06	3.91E-06	1.23E-05	6.92E-06	1.34E-05	2.82E-05	1.53E-08	1.33E-04	1.75E-05	1.13E-05	5.30E-07	3.29E-05	1.68E-06	1.12E-05	3.86E-05	5.21E-05	4.17E-06	0.00E+00	5.31E-05	1.39E-04	3.08E-05	8.96E-06	1.27E-05
553057.22	4170771.6	553057.22	4170771.6	1.5	7.05E-06	8.65E-05	9.35E-07	8.24E-06	3.71E-06	1.17E-05	6.63E-06	1.27E-05	2.70E-05	1.47E-08	1.27E-04	1.68E-05	1.08E-05	5.00E-07	3.14E-05	1.58E-06	1.07E-05	3.72E-05	4.94E-05	3.93E-06	0.00E+00	5.03E-05	1.33E-04	2.93E-05	8.63E-06	1.22E-05
553077.22	4170771.6	553077.22	4170771.6	1.5	6.58E-06	8.04E-05	8.66E-07	7.89E-06	3.53E-06	1.13E-05	6.43E-06	1.23E-05	2.64E-05	1.43E-08	1.23E-04	1.51E-05	9.74E-06	4.73E-07	3.01E-05	1.49E-06	1.02E-05	3.48E-05	4.70E-05	3.71E-06	0.00E+00	4.78E-05	1.27E-04	2.80E-05	8.36E-06	1.18E-05
553097.22	4170771.6	553097.22	4170771.6	1.5	6.20E-06	7.55E-05	8.11E-07	7.60E-06	3.39E-06	1.10E-05	6.27E-06	1.20E-05	2.60E-05	1.41E-08	1.19E-04	1.43E-05	9.13E-06	4.51E-07	2.90E-05	1.41E-06	9.85E-06	3.34E-05	4.51E-05	3.54E-06	0.00E+00	4.58E-05	1.22E-04	2.70E-05	8.14E-06	1.15E-05
553117.22	4170771.6	553117.22	4170771.6	1.5	5.89E-06	7.15E-05	7.67E-07	7.35E-06	3.27E-06	1.07E-05	6.15E-06	1.18E-05	2.58E-05	1.39E-08	1.15E-04	1.35E-05	8.64E-06	4.33E-07	2.81E-05	1.35E-06	9.53E-06	3.23E-05	4.35E-05	3.40E-06	0.00E+00	4.42E-05	1.19E-04	2.61E-05	7.96E-06	1.12E-05
553137.22	4170771.6	553137.22	4170771.6	1.5	5.64E-06	6.83E-05	7.31E-07	7.16E-06	3.19E-06	1.05E-05	6.03E-06	1.16E-05	2.57E-05	1.38E-08	1.11E-04	1.30E-05	8.24E-06	4.18E-07	2.73E-05	1.30E-06	9.27E-06	3.13E-05	4.23E-05	3.28E-06	0.00E+00	4.28E-05	1.15E-04	2.54E-05	7.80E-06	1.10E-05
552897.22	4170791.6	552897.22	4170791.6	1.5	1.30E-05	1.66E-04	1.81E-06	1.36E-05	6.22E-06	1.83E-05	9.98E-06	2.56E-05	5.46E-05	2.96E-08	1.97E-04	2.97E-05	1.99E-05	8.27E-07	4.89E-05	2.71E-06	1.66E-05	6.18E-05	8.35E-05	6.90E-06	0.00E+00	8.57E-05	2.18E-04	4.86E-05	1.33E-05	1.88E-05
552917.22	4170791.6	552917.22	4170791.6	1.5	1.27E-05	1.62E-04	1.77E-06	1.31E-05	6.01E-06	1.81E-05	9.86E-06	2.45E-05	5.21E-05	2.82E-08	1.96E-04	2.90E-05	1.94E-05	8.09E-07	4.80E-05	2.66E-06	1.63E-05	5.99E-05	8.10E-05	6.70E-06	0.00E+00	8.32E-05	2.11E-04	4.72E-05	1.28E-05	1.81E-05
552937.22	4170791.6	552937.22	4170791.6	1.5	1.23E-05	1.57E-04	1.71E-06	1.26E-05	5.79E-06	1.78E-05	9.74E-06	2.31E-05	4.88E-05	2.65E-08	1.94E-04	2.81E-05	1.88E-05	7.88E-07	4.70E-05	2.59E-06	1.60E-05	5.80E-05	7.83E-05	6.48E-06	0.00E+00	8.05E-05	2.04E-04	4.56E-05	1.24E-05	1.76E-05
552957.22	4170791.6	552957.22	4170791.6	1.5	1.15E-05	1.47E-04	1.60E-06	1.19E-05	5.44E-06	1.71E-05	9.39E-06	2.06E-05	4.31E-05	2.34E-08	1.84E-04	2.64E-05	1.75E-05	7.47E-07	4.51E-05	2.44E-06	1.53E-05	5.46E-05	7.38E-05	6.08E-06	0.00E+00	7.57E-05	1.93E-04	4.30E-05	1.18E-05	1.67E-05
552977.22	4170791.6	552977.22	4170791.6	1.5	1.03E-05	1.31E-04	1.44E-06	1.08E-05	4.89E-06	1.54E-05	8.56E-06	1.86E-05	3.90E-05	2.14E-08	1.66E-04	2.37E-05	1.57E-05	6.83E-07	4.13E-05	2.21E-06	1.40E-05	4.95E-05	6.69E-05	5.49E-06	0.00E+00	6.86E-05	1.76E-04	3.91E-05	1.08E-05	1.53E-05
552997.22	4170791.6	552997.22	4170791.6	1.5	9.19E-06	1.15E-04	1.26E-06	9.88E-06	4.50E-06	1.39E-05	7.70E-06	1.57E-05	3.26E-05	1.78E-08	1.49E-04	2.12E-05	1.40E-05	6.18E-07	3.70E-05	1.97E-06	1.26E-05	4.45E-05	6.01E-05	4.91E-06	0.00E+00	6.16E-05	1.58E-04	3.52E-05	9.84E-06	1.39E-05
553017.22	4170791.6	553017.22	4170791.6	1.5	8.49E-06	1.06E-04	1.15E-06	9.32E-06	4.23E-06	1.31E-05	7.27E-06	1.48E-05	3.10E-05	1.68E-08	1.42E-04	1.96E-05	1.29E-05	5.78E-07	3.49E-05	1.84E-06	1.18E-05	4.17E-05	5.63E-05	4.58E-06	0.00E+00	5.77E-05	1.49E-04	3.31E-05	9.34E-06	1.32E-05
553037.22	4170791.6	553037.22	4170791.6	1.5	7.86E-06	9.75E-05	1.06E-06	8.83E-06	3.99E-06	1.24E-05	6.93E-06	1.40E-05	2.95E-05	1.60E-08	1.37E-04	1.81E-05	1.18E-05	5.43E-07	3.31E-05	1.72E-06	1.12E-05	3.93E-05	5.31E-05	4.29E-06	0.00E+00	5.42E-05	1.41E-04	3.13E-05	8.96E-06	1.27E-05
553057.22	4170791.6	553057.22	4170791.6	1.5	7.28E-06	9.07E-05	9.75E-07	8.17E-06	3.69E-06	1.15E-05	6.44E-06	1.34E-05	2.86E-05	1.55E-08	1.31E-04	1.68E-05	1.09E-05	5.10E-07	3.16E-05	1.61E-06	1.07E-05	3.72E-05	5.02E-05	4.02E-06	0.00E+00	5.12E-05	1.34E-04	2.97E-05	8.64E-06	1.22E-05
553077.22	4170791.6	553077.22	4170791.6	1.5	6.77E-06	8.32E-05	8.99E-07	8.01E-06	3.59E-06	1.14E-05	6.45E-06	1.30E-05	2.80E-05	1.51E-08	1.27E-04	1.56E-05	1.01E-05	4.82E-07	3.03E-05	1.52E-06	1.03E-05	3.54E-05	4.77E-05	3.79E-06	0.00E+00	4.86E-05	1.28E-04	2.84E-05	8.38E-06	1.18E-05
553097.22	4170791.6	553097.22	4170791.6	1.5	6.36E-06	7.78E-05	8.38E-07	7.70E-06	3.44E-06	1.11E-05	6.30E-06	1.27E-05	2.76E-05	1.49E-08	1.22E-04	1.47E-05	9.42E-06	4.59E-07	2.92E-05	1.44E-06	9.91E-06	3.39E-05	4.58E-05	3.61E-06	0.00E+00	4.66E-05	1.24E-04	2.74E-05	8.18E-06	1.16E-05
553117.22	4170791.6	553117.22	4170791.6	1.5	6.07E-06	7.41E-05	7.96E-07	7.48E-06	3.33E-06	1.08E-05	6.20E-06	1.25E-05	2.76E-05	1.48E-08	1.19E-04	1.40E-05	8.96E-06	4.42E-07	2.84E-05	1.39E-06	9.64E-06	3.29E-05	4.43E-05	3.48E-06	0.00E+00	4.50E-05	1.20E-04	2.65E-05	8.01E-06	1.13E-05
553137.22	4170791.6	553137.22	4170791.6	1.5	5.92E-06	7.22E-05	7.74E-07	7.34E-06	3.27E-06	1.08E-05	6.19E-06	1.27E-05	2.81E-05	1.51E-08	1.17E-04	1.36E-05	8.71E-06	4.33E-07	2.80E-05	1.36E-06	9.50E-06	3.23E-05	4.36E-05	3.41E-06	0.00E+00	4.42E-05	1.19E-04	2.61E-05	7.93E-06	1.12E-05
553157.22	4170791.6	553157.22	4170791.6	1.5	5.89E-06	7.17E-05	7.69E-07	7.29E-06	3.24E-06	1.07E-05	6.19E-06	1.31E-05	2.91E-05	1.56E-08	1.15E-04	1.35E-05	8.64E-06	4.31E-07	2.80E-05	1.35E-06	9.50E-06	3.22E-05	4.35E-05	3.39E-06	0.00E+00	4.41E-05	1.18E-04	2.61E-05	7.94E-06	1.12E-05
553177.22	4170791.6	553177.22	4170791.6	1.5	5.94E-06	7.24E-05	7.75E-07	7.32E-06	3.26E-06	1.13E-05	6.52E-06	1.36E-05	3

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpace	RelocatedFireSt	RelocatedFireSt	RelocatedFireSt	SolarFarm	Substation	Substation	Substation	RecyclingF	RecyclingF	WaterTank	AgedAbutme	AgedAbutme	BridgePavin	BridgePavin	ReConstruct	ReConstruct	ReConstruct	RoundConst	RoundConst	RoundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2026	2027	2028
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
87				E4	BLD10	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553237.22_4170831.6	553237.22	4170831.6	1.5	7.87E-06	9.80E-05	1.05E-06	8.73E-06	3.94E-06	1.59E-05	9.21E-06	2.20E-05	5.07E-05	2.71E-08	1.50E-04	1.80E-05	1.16E-05	5.58E-07	3.58E-05	1.77E-06	1.21E-05	4.13E-05	5.57E-05	4.41E-06	0.00E+00	5.67E-05	1.50E-04	3.32E-05	9.85E-06	1.39E-05
553257.22_4170831.6	553257.22	4170831.6	1.5	8.49E-06	1.06E-04	1.14E-06	9.05E-06	4.10E-06	1.66E-05	9.56E-06	2.51E-05	5.83E-05	3.11E-08	1.59E-04	1.93E-05	1.26E-05	5.83E-07	3.78E-05	1.90E-06	1.28E-05	4.32E-05	5.84E-05	4.66E-06	0.00E+00	5.95E-05	1.56E-04	3.46E-05	1.01E-05	1.43E-05
553277.22_4170831.6	553277.22	4170831.6	1.5	9.10E-06	1.13E-04	1.22E-06	9.30E-06	4.24E-06	1.68E-05	9.63E-06	2.75E-05	6.41E-05	3.41E-08	1.58E-04	2.04E-05	1.34E-05	5.99E-07	4.02E-05	2.03E-06	1.36E-05	4.43E-05	5.99E-05	4.84E-06	0.00E+00	6.12E-05	1.59E-04	3.53E-05	1.01E-05	1.42E-05
553297.22_4170831.6	553297.22	4170831.6	1.5	9.12E-06	1.13E-04	1.22E-06	9.23E-06	4.21E-06	1.66E-05	9.47E-06	2.87E-05	6.73E-05	3.58E-08	1.52E-04	2.04E-05	1.34E-05	5.96E-07	4.03E-05	2.03E-06	1.37E-05	4.42E-05	5.98E-05	4.84E-06	0.00E+00	6.11E-05	1.58E-04	3.52E-05	1.00E-05	1.42E-05
553317.22_4170831.6	553317.22	4170831.6	1.5	9.18E-06	1.14E-04	1.23E-06	9.18E-06	4.19E-06	1.66E-05	9.39E-06	2.97E-05	6.97E-05	3.71E-08	1.45E-04	2.04E-05	1.34E-05	5.96E-07	4.05E-05	2.04E-06	1.37E-05	4.42E-05	5.98E-05	4.84E-06	0.00E+00	6.10E-05	1.58E-04	3.51E-05	9.95E-06	1.41E-05
553337.22_4170831.6	553337.22	4170831.6	1.5	9.18E-06	1.14E-04	1.23E-06	9.09E-06	4.16E-06	1.63E-05	9.27E-06	3.02E-05	7.12E-05	3.78E-08	1.39E-04	2.04E-05	1.34E-05	5.92E-07	4.06E-05	2.05E-06	1.38E-05	4.39E-05	5.93E-05	4.82E-06	0.00E+00	6.07E-05	1.57E-04	3.49E-05	9.85E-06	1.39E-05
553357.22_4170831.6	553357.22	4170831.6	1.5	9.21E-06	1.14E-04	1.23E-06	9.01E-06	4.13E-06	1.61E-05	9.15E-06	3.07E-05	7.25E-05	3.85E-08	1.34E-04	2.04E-05	1.34E-05	5.90E-07	4.07E-05	2.05E-06	1.38E-05	4.37E-05	5.90E-05	4.80E-06	0.00E+00	6.04E-05	1.56E-04	3.47E-05	9.76E-06	1.38E-05
553377.22_4170831.6	553377.22	4170831.6	1.5	9.24E-06	1.14E-04	1.23E-06	8.92E-06	4.09E-06	1.60E-05	9.07E-06	3.13E-05	7.39E-05	3.93E-08	1.28E-04	2.04E-05	1.35E-05	5.88E-07	4.09E-05	2.06E-06	1.39E-05	4.35E-05	5.87E-05	4.79E-06	0.00E+00	6.02E-05	1.55E-04	3.44E-05	9.66E-06	1.36E-05
553397.22_4170831.6	553397.22	4170831.6	1.5	9.20E-06	1.14E-04	1.23E-06	8.80E-06	4.06E-06	1.58E-05	8.98E-06	3.18E-05	7.52E-05	4.01E-08	1.23E-04	2.03E-05	1.34E-05	5.83E-07	4.09E-05	2.06E-06	1.38E-05	4.30E-05	5.81E-05	4.75E-06	0.00E+00	5.95E-05	1.53E-04	3.41E-05	9.52E-06	1.34E-05
553417.22_4170831.6	553417.22	4170831.6	1.5	9.24E-06	1.14E-04	1.23E-06	8.74E-06	4.02E-06	1.56E-05	8.81E-06	3.15E-05	7.44E-05	3.95E-08	1.19E-04	2.03E-05	1.35E-05	5.82E-07	4.07E-05	2.06E-06	1.38E-05	4.28E-05	5.79E-05	4.74E-06	0.00E+00	5.93E-05	1.52E-04	3.39E-05	9.42E-06	1.33E-05
553437.22_4170831.6	553437.22	4170831.6	1.5	9.27E-06	1.15E-04	1.24E-06	8.68E-06	4.00E-06	1.54E-05	8.70E-06	3.15E-05	7.44E-05	3.96E-08	1.16E-04	2.04E-05	1.35E-05	5.82E-07	4.07E-05	2.06E-06	1.38E-05	4.27E-05	5.76E-05	4.73E-06	0.00E+00	5.91E-05	1.51E-04	3.37E-05	9.32E-06	1.32E-05
552797.22_4170851.6	552797.22	4170851.6	1.5	1.62E-05	2.07E-04	2.28E-06	1.79E-05	8.16E-06	2.15E-05	1.15E-05	3.98E-05	8.87E-05	4.77E-08	2.27E-04	3.72E-05	2.50E-05	1.01E-06	5.83E-05	3.33E-06	1.98E-05	7.73E-05	1.04E-04	8.66E-06	0.00E+00	1.07E-04	2.72E-04	6.07E-05	1.64E-05	2.32E-05
552817.22_4170851.6	552817.22	4170851.6	1.5	1.63E-05	2.08E-04	2.30E-06	1.75E-05	8.01E-06	2.13E-05	1.14E-05	3.81E-05	8.40E-05	4.52E-08	2.28E-04	3.74E-05	2.52E-05	1.01E-06	5.72E-05	3.32E-06	1.94E-05	7.63E-05	1.03E-04	8.61E-06	0.00E+00	1.06E-04	2.67E-04	5.98E-05	1.60E-05	2.26E-05
552837.22_4170851.6	552837.22	4170851.6	1.5	1.64E-05	2.12E-04	2.34E-06	1.72E-05	7.90E-06	2.12E-05	1.13E-05	3.70E-05	8.08E-05	4.36E-08	2.31E-04	3.78E-05	2.55E-05	1.01E-06	5.63E-05	3.32E-06	1.91E-05	7.56E-05	1.02E-04	8.60E-06	0.00E+00	1.05E-04	2.63E-04	5.90E-05	1.55E-05	2.19E-05
552857.22_4170851.6	552857.22	4170851.6	1.5	1.64E-05	2.12E-04	2.34E-06	1.66E-05	7.67E-06	2.10E-05	1.11E-05	3.56E-05	7.71E-05	4.16E-08	2.32E-04	3.78E-05	2.56E-05	1.00E-06	5.52E-05	3.29E-06	1.87E-05	7.43E-05	1.01E-04	8.50E-06	0.00E+00	1.04E-04	2.58E-04	5.78E-05	1.50E-05	2.12E-05
552877.22_4170851.6	552877.22	4170851.6	1.5	1.64E-05	2.13E-04	2.35E-06	1.62E-05	7.51E-06	2.09E-05	1.10E-05	3.45E-05	7.41E-05	4.01E-08	2.33E-04	3.78E-05	2.57E-05	9.95E-07	5.44E-05	3.27E-06	1.84E-05	7.32E-05	9.91E-05	8.42E-06	0.00E+00	1.02E-04	2.53E-04	5.68E-05	1.45E-05	2.06E-05
552897.22_4170851.6	552897.22	4170851.6	1.5	1.62E-05	2.10E-04	2.32E-06	1.57E-05	7.28E-06	2.07E-05	1.09E-05	3.28E-05	6.99E-05	3.79E-08	2.33E-04	3.73E-05	2.53E-05	9.80E-07	5.34E-05	3.22E-06	1.81E-05	7.15E-05	9.68E-05	8.25E-06	0.00E+00	1.00E-04	2.46E-04	5.54E-05	1.41E-05	1.99E-05
552917.22_4170851.6	552917.22	4170851.6	1.5	1.56E-05	2.03E-04	2.24E-06	1.52E-05	6.96E-06	2.05E-05	1.07E-05	3.03E-05	6.40E-05	3.47E-08	2.26E-04	3.60E-05	2.44E-05	9.49E-07	5.17E-05	3.12E-06	1.76E-05	6.88E-05	9.31E-05	7.94E-06	0.00E+00	9.63E-05	2.37E-04	5.33E-05	1.35E-05	1.91E-05
552937.22_4170851.6	552937.22	4170851.6	1.5	1.49E-05	1.94E-04	2.14E-06	1.42E-05	6.63E-06	1.97E-05	1.05E-05	2.78E-05	5.80E-05	3.16E-08	2.20E-04	3.44E-05	2.33E-05	9.13E-07	5.06E-05	3.00E-06	1.71E-05	6.59E-05	8.91E-05	7.59E-06	0.00E+00	9.21E-05	2.27E-04	5.10E-05	1.30E-05	1.84E-05
552957.22_4170851.6	552957.22	4170851.6	1.5	1.39E-05	1.81E-04	1.99E-06	1.33E-05	6.20E-06	1.88E-05	1.01E-05	2.49E-05	5.16E-05	2.81E-08	2.08E-04	3.21E-05	2.17E-05	8.62E-07	4.84E-05	2.83E-06	1.64E-05	6.18E-05	8.36E-05	7.10E-06	0.00E+00	8.63E-05	2.14E-04	4.79E-05	1.23E-05	1.74E-05
552977.22_4170851.6	552977.22	4170851.6	1.5	1.26E-05	1.62E-04	1.78E-06	1.22E-05	5.65E-06	1.73E-05	9.33E-06	2.20E-05	4.53E-05	2.47E-08	1.86E-04	2.90E-05	1.95E-05	7.90E-07	4.45E-05	2.57E-06	1.51E-05	5.62E-05	7.60E-05	6.42E-06	0.00E+00	7.84E-05	1.95E-04	4.37E-05	1.13E-05	1.60E-05
552997.22_4170851.6	552997.22	4170851.6	1.5	1.14E-05	1.46E-04	1.61E-06	1.12E-05	5.20E-06	1.58E-05	8.54E-06	2.03E-05	4.20E-05	2.29E-08	1.72E-04	2.64E-05	1.77E-05	7.26E-07	4.08E-05	2.34E-06	1.38E-05	5.14E-05	6.95E-05	5.85E-06	0.00E+00	7.16E-05	1.79E-04	4.00E-05	1.05E-05	1.48E-05
553017.22_4170851.6	553017.22	4170851.6	1.5	1.06E-05	1.35E-04	1.49E-06	9.18E-06	4.19E-06	1.49E-05	8.22E-06	1.95E-05	4.03E-05	2.22E-08	1.66E-04	2.46E-05	1.68E-05	6.83E-07	3.86E-05	2.22E-06	1.30E-05	4.86E-05	6.53E-05	5.48E-06	0.00E+00	6.73E-05	1.68E-04	3.77E-05	9.97E-06	1.41E-05
553037.22_4170851.6	553037.22	4170851.6	1.5	9.60E-06	1.22E-04	1.34E-06	9.91E-06	4.55E-06	1.38E-05	7.54E-06	1.84E-05	3.90E-05	2.12E-08	1.57E-04	2.23E-05	1.48E-05	6.28E-07	3.59E-05	2.00E-06	1.22E-05	4.46E-05	6.03E-05	5.02E-06	0.00E+00	6.21E-05	1.57E-04	3.50E-05	9.42E-06	1.33E-05
553057.22_4170851.6	553057.22	4170851.6	1.5	8.66E-06	1.09E-04	1.19E-06	9.24E-06	4.21E-06	1.29E-05	7.09E-06	1.72E-05	3.69E-05	2.00E-08	1.49E-04	2.01E-05	1.33E-05	5.77E-07	3.37E-05	1.83E-06	1.14E-05	4.13E-05	5.59E-05	4.60E-06	0.00E+00	5.73E-05	1.46E-04	3.26E-05	8.97E-06	1.27E-05
553077.22_4170851.6	553077.22	4170851.6	1.5	7.92E-06	9.90E-05	1.08E-06	8.73E-06	3.96E-06	1.23E-05	6.81E-06	1.65E-05	3.59E-05	1.94E-08	1.43E-04	1.83E-05	1.20E-05	5.38E-07	3.21E-05	1.70E-06	1.09E-05	3.89E-05	5.25E-05	4.28E-06	0.00E+00	5.37E-05	1.39E-04	3.08E-05	8.68E-06	1.23E-05
553097.22_4170851.6	553097.22	4170851.6	1.5	7.46E-06	9.28E-05	1.01E-06	8.41E-06	3.80E-06	1.20E-05	6.58E-06	1.58E-05	3.45E-05	1.86E-08	1.39E-04	1.72E-05	1.13E-05	5.14E-07	3.12E-05	1.63E-06	1.06E-05	3.74E-05	5.06E-05	4.08E-06	0.00E+00	5.16E-05	1.34E-04	2.98E-05	8.51E-06	1.20E-05
553117.22_4170851.6	553117.22	4170851.6	1.5	7.30E-06	9.06E-05	9.84E-07	8.30E-06	3.74E-06	1.20E-05	6.77E-06	1.68E-05	3.73E-05	2.00E-08	1.38E-04	1.68E-05	1.10E-05	5.06E-07	3.10E-05	1.60E-06	1.05E-05	3.70E-05	4.99E-05	4.01E-06	0.00E+00	5.09E-05	1.33E-04	2.95E-05	8.50E-06	1.20E-05
553137.22_4170851.6	553137.22	4170851.6	1.5	7.43E-06	9.20E-05	9.98E-07	8.40E-06	3.79E-06	1.27E-05	7.16E-06	1.79E-05	4.01E-05	2.15E-08	1.39E-04	1.71E-05	1.11E-05	5.16E-07	3.19E-05	1.63E-06	1.08E-05	3.78E-05	5.10E-05	4.09E-06	0.00E+00	5.20E-05	1.36E-04	3.02E-05	8.73E-06	1.23E-05
553157.22_4170851.6	553157.22	4170851.6	1.5	7.38E-06	9.13E-05	9.88E-07	8.37E-06	3.77E-06	1.30E-05	7.41E-06	1.85E-05	4.20E-05	2.25E-08	1.38E-04	1.70E-05	1.10E-05	5.17E-07	3.21E-05	1.63E-06	1.09E-05	3.79E-05	5.12E-05	4.09E-06	0.00E+00	5.22E-05	1.37E-04	3.03E-05	8.85E-06	1.25E-05
553177.22_4170851.6	553177.22	4170851.6	1.5	7.71E-06	9.56E-05	1.03E-06	8.65E-06	3.90E-06	1.43E-05	8.22E-06	1.99E-05	4.53E-05	2.43E-08	1.43E-04	1.78E-05	1.15E-05	5.44E-07	3.39E-05	1.71E-06	1.15E-05	3.98E-05	5.38E-05	4.29E-06	0.00E+00	5.48E-05	1.44E-04	3.19E-05	9.34E-06	1.32E-05
553197.22_4170851.6	553197.22	4170851.6	1.5	7.59E-06	9.42E-05	1.01E-06	8.58E-06	3.86E-06	1.41E-05	8.09E-06	1.96E-05	4.47E-05	2.51E-08	1.42E-04	1.75E-05	1.13E-05	5.41E-07	3.34E-05	1.68E-06	1.13E-05	3.91E-05	5.29E-05	4.26E-06	0.00E+00	5.40E-05	1.44E-04	3.18E-05	9.20E-06	1.31E-05
553217.22_4170851.6	553217.22	4170851.6	1.5	8.32E-06	1.04E-04	1.12E-06	9.05E-06	4.09E-06	1.62E-05	9.33E-06	2.35E-05	5.43E-05	2.90E-08	1.59E-04	1.91E-05	1.24E-05	5.82E-07	3.66E-05	1.85E-06	1.24E-05	4.27E-05	5.77E-05	4.61E-06	0.00E+00	5.88E-05	1.54E-04	3.42E-05	9.99E-06	1.41E-05
553237.22_4170851.6	553237.22	4170851.6	1.5	8.95E-06	1.13E-04	1.21E-06	9.38E-06	4.27E-06	1.70E-05	9.75E-06	2.69E-05	6.26E-05	3.34E-08	1.69E-04	2.04E-05	1.34E-05	6.09E-07	3.85E-05	1.97E-06	1.31E-05	4.47E-05	6.04E-05	4.87E-06	0.00E+00	6.17E-05	1.61E-04	3.57E-05	1.02E-05	1.45E-05
553257.22_4170851.6	553257.22	4170851.6	1.5	9.76E-06	1.23E-04	1.33E-06	9.75E-06	4.47E-06	1.74E-05	9.90E-06	3.06E-05	7.14E-05	3.80E-08	1.72E-04	2.20E-05	1.45E-05	6.34E-07	4.12E-05	2.14E-06	1.40E-05	4.65E-05	6.28E-05	5.13E-06	0.00E+00	6.43E-05	1.65E-04	3.68E-05	1.03E-05	1.45E-05
553277.22_4170851.6	553277.22	4170851.6	1.5	9.66E-06	1.21E-04	1.31E-06	9.62E-06	4.74E-06	1.71E-05	9.73E-06	3.12E-05	7.32E-05	3.90E-08	1.66E-04	2.17E-05	1.43E-05	6.25E-07	4.11E-05	2.11E-06	1.40E-05	4.60E-05	6.21E-05	5.07E-06	0.00E+00	6.36E-05	1.64E-04	3.64E-05	1.02E-05	1.44E-05
553297.22_4170851.6	553297.22	4170851.6	1.5	9.76E-06	1.22E-04	1.32E-06	9.59E-06	4.40E-06	1.70E-05	9.64E-06	3.24E-05	7.61E-05	4.05E-08	1.58E-04	2.19E-05	1.45E-05	6.27E-07	4.14E-05	2.14E-06	1.41E-05	4.61E-05	6.23E-05	5.10E-06	0.00E+00	6.38E-05	1.64E-04	3.65E-05	1.02E-05	1.43E-05
553317.22_4170851.6	553317.22	4170851.6	1.5	9.76E-06	1.22E-04	1.32E-06	9.50E-06	4.36E-06	1.68E-05	9.52E-06	3.30E-05	7.77E-05	4.13E-08	1.52E-04	2.18E-05	1.44E-05	6.23E-07	4.15E-05	2.14E-06	1.41E-05	4.58E-05	6.19E-05	5.07E-06	0.00E+00	6.35E-05	1.63E-04	3.62E-05	1.01E-05	1.42E-05
553337.22_4170851.6	553337.22	4170851.6	1.5	9.80E-06	1.22E-04	1.33E-06	9.42E-06	4.33E-06	1.66E-05	9.41E-06	3.35E-05	7.92E-05	4.21E-08	1.46E-04	2.18E-05	1.45E-05	6.21E-07	4.16E-05	2.15E-06	1.41E-05	4.56E-05	6.16E-05	5.06E-06	0.00E+00	6.32E-05	1.62E-04	3.60E-05	9.96E-06	1.41E-05
553357.22_4170851.6	553357.22	4170851.6	1.5	9.81E-06	1.22E-04	1.33E-06	9.31E-06	4.29E-06	1.65E-05	9.32E-06	3.40E-05	8.04E-05	4.27E-08	1.39E-04	2.18E-05	1.45E-05	6.17E-07	4.17E-05	2.15E-06	1.42E-05	4.53E-05	6.13E-05	5.04E-06	0.00E+00	6.28E-05	1.60E-04	3.58E-05	9.85E-06	1.39E-05
553377.22_4170851.6	553377.22	4170851.6	1.5	9.79E-06	1.22E-04	1.32E-06	9.20E-06	4.25E-06	1.63E-05	9.23E-06	3.41E-05	8.06E-05	4.28E-08	1.33E-04	2.18E-05	1.44E-05	6.13E-07	4.17E-05	2.15E-06	1.41E-05	4.48E-05	6.07E-05	5.01E-06	0.00E+00	6.23E-05	1.59E-04	3.54E-05	9.71E-06	1.37E-05
553397.22_4170851.6	553397.22	4170851.6	1.5	9.84E-06	1.23E-04	1.33E-06	9.15E-06	4.23E-06	1.61E-05	9.05E-06	3.41E-05	8.07E-05	4.29E-08	1.29E-04	2.18E-05	1.45E-05	6.12E-07	4.17E-05	2.15E-06	1.41E-05	4.48E-05	6.05E-05	5.00E-06	0.00E+00	6.21E-05	1.58E-04	3.52E-05	9.61E-06	1.36E-05
553417.22_4170851.6	553417.22	4170851.6	1.5	9.89E-06	1.23E-04	1.34E-06	9.09E-06	4.21E-06	1.60E-05	8.94E-06	3.41E-05	8.06E-05	4.28E-08	1.25E-04	2.18E-05	1.46E-05	6.12E-07	4.17E-05	2.16E-06	1.42E-05	4.46E-05	6.03E-05	5.00E-06	0.00E+00	6.20E-05	1.57E-04	3.51E-05	9.51E-06	1.34E-05
553437.22_4170851.6	553437.22	4170851.6	1.5	9.94E-06	1.24E-04	1.35E-06	9.04E-06	4.19E-06	1.58E-05	8.84E-06	3.40E-05	8.02E-05	4.26E-08	1.22E-04	2.20E-05	1.47E-05	6.13E-07	4.16E-05	2.17E-06	1.41E-05	4.45E-05	6.01E-05	5.00E-06	0.00E+00	6.18E-05	1.56E-04	3.49E-05	9.41E-06	1.33E-05
553457.22_4170851.6	553457.22	4170851.6	1.5	9.98E-06	1.24E-04	1.35E-06	8.99E-06	4.18E-06	1.57E-05	8.75E-06	3.37E-05	7.95E-05	4.23E-08	1.20E-04	2.21E-05	1.47E-05	6.14E-07	4.15E-05	2.17E-06	1.41E-05	4.43E-05	5.99E-05	5.00E-06	0.00E+00	6.16E-05	1.55E-04	3.47E-05	9.30E-06	1.31E-05
553477.22_4170851.6	553477.22	4170851.6	1.5	1.00E-05	1.25E-04	1.36E-06	8.94E-06	4.16E-06	1.56E-05	8.66E-06	3.34E-05	7.85E-05	4.18E-08	1.17E-04	2.22E-05	1.48E-05	6.15E-07	4.13E-05	2.17E-06	1.40E-05	4.41E-05	5.97E-05	4.99E-06	0.00E+00	6.14E-05	1.54E-04	3.45E-05	9.19E-06	1.30E-05
553497.22_4170851.6	553497.22	4170851.6	1.5	1.00E-05	1.26E-04	1.37E-06	8.88E-06	4.14E-06	1.54E-05	8.58E-06	3.30E-05	7.74E-05	4.12E-08	1.15E-04	2.22E-05	1.49E-05	6.16E-07	4.09E-05	2.16E-06	1.39E-05	4.39E-05	5.94E-05	4.98E-06	0.00E+00	6.12E-05	1.53E-04	3.43E-05	9.09E-06	1.28E-05
553517.22_4170851.6	553517.22	4170851.6	1.5	9.99E-06	1.26E-04	1.37E-06	8.82E-06	4.11E-06	1.53E-05	8.50E-06	3.25E-05	7.61E-05	4.05E-08	1.13E-04	2.23E-05	1.49E-05	6.17E-07	4.05E-05	2.15E-06	1.37E-05	4.37E-05	5.90E-05	4.96E-06	0.00E+00	6.08E-05	1.52E-04	3.41E-05	8.98E-06	1.27E-05
553537.22_4170851.6	553537.22	4170851.6	1.5	9.94E-06	1.26E-04	1.37E-06	8.75E-06	4.08E-06	1.52E-05	8.43E-06	3.19E-05	7.47E-05	3.97E-08	1.11E-04	2.22E-05	1.49E-05	6.17E-07	3.99E-05	2.13E-06	1.35E-05	4.34E-05	5.86E-05	4.93E-06	0.00E+00	6.04E-05	1.51E-04	3.38E-05	8.86E-06	1.25E-05
552757.22_4170871.6	552757.22	4170871.6	1.5	1.69E-05	2.13E-04	2.35E-06	1.62E-05	7.51E-06	2.09E-05	1.12E-05	4.74E-05	1.08E-04	5.79E-08	2.31E-04	3.78E-05	2.59E-05	1.08E-06	6.24E-05	2.16E-06	1.45E-05	7.15E-05	1.10E-04	9.07E-06	0.00E+00	1.15E-04	2.88E-04	6.42E-05	1.76E-05	2.46E-05
552777.22_4170871.6	552777.22	4170871.6	1.5	1.70E-05	2.17E-04	2.39E-06	1.89E-05	8.61E-06	2.22E-05	1.19E-05	4.54E-05	1.03E-04	5.49E-08	2.33E-04	3.93E-05	2.64E-05	1.08E-06	6.13E-05	3.50E-06	2.08E-05	8.10E-05	1.10E-04	9.09E-06	0.00E+00	1.13E-04	2.85E-04	6.36E-05	1.72E-05	2.43E-05
552797.22_4170871.6	552797.22	4170871.6	1.5	1.71E-05	2.19E-04	2.43E-06	1.85E-05	8.48E-06	2.21E-05	1.18E-05	4.34E-05	9.70E-05	5.21E-08	2.36E-04	3.96E-05	2.66E-05	1.07E-06	5.99E-05	3.49E-06	2.03E-05	8.02E-05	1.09E-04	9.06E-06	0.00E+00	1.12E-04	2.81E-04	6.28E-05	1.67E-05	2.37E-05
552817.22_4170871.6	552817.22	4170871.6	1.5	1.72E-05	2.22E-04	2.45E-06	1.82E-05	8.33E-06	2.20E-05	1.16E-05	4.15E-05	9.18E-05	4.94E-08	2.38E-04	3.96E-05	2.68E-05	1.06E-06	5.87E-05	3.47E-06	1.99E-05	7.94E-05	1.07E-04	9.02E-06	0.00E+00	1.11E-04	2.76E-04	6.19E-05	1.63E-05	2.30E-05
552837.22_4170871.6	552837.22	4170871.6	1.5	1.74E-05	2.25E-04	2.48E-06	1.78E-05	8.17E-06	2.16E-05	1.13E-05	3.90E-05	8.77E-05	4.73E-08	2.40E-04	4.01E-05	2.72E-05	1.05E-06	5.75E-05	3.47E-06	1.96E-05	7.86E-05	1.06E-04	9.00E-06	0.00E+00	1.10E-04	2.72E-04	6.10E-05	1.58E-05	2.23E-05
552857.22_4170871.6	552857.22	4170871.6	1.5	1.75E-05	2.28E-04	2.53E-06	1.75E-05	8.09E-06	2.18E-05	1.15E-05	3.88E-05	8.42E-05	4.55E-08	2.43E-04	4.05E-05	2.76E-05	1.06E-06	5.68E-05	3.47E-06	1.93E-05	7.78E-05	1.05E-04	8.98E-06	0.00E+00	1.09E-04	2.68E-04	6.02E-05	1.53E-05	2.16E-05
552877.22_4170871.6	552877.22	4170871.6	1.5	1.75E-05	2.29E-04	2.54E-06	1.69E-05	7.89E-06	2.17E-05	1.14E-05	3.73E-05	8.02E-05	4.34E-08	2.44E-04	4.06E-05	2.77E-05	1.05E-06	5.60E-05	3.46E-06	1.89E-05	7.67E-05	1.04E-04	8.91E-06	0.00E+00	1.07E-04	2.63E-04	5.92E-05	1.48E-05	2.09E-05
552897.22_4170871.6	552897.22	4170871.6	1.5	1.73E-05	2.27E-04	2.51E-06	1.64E-05	7.66E-06	2.14E-05	1.12E-05	3.53

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	UnrelatedFireStation	UnrelatedFireStation	UnrelatedFireStation	SolarFarm	Substation	Substation	Substation	Recycling#2	Recycling#	WaterTank	dgeAbutment	dgeAbutment	BridgePavement	BridgePavement	eConstruction	eConstruction	eConstruction	roundConst	roundConstruction
				2027	2028	2029	2031	2032	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553037.22	553037.22	4170911.6	1.5	1.44E-05	1.47E-04	1.64E-06	1.09E-05	5.06E-06	1.46E-05	7.70E-06	2.30E-05	4.89E-05	2.65E-08	1.75E-04	2.67E-05	1.81E-05	7.10E-07	3.72E-05	2.27E-06	1.26E-05	4.93E-05	6.67E-05	5.74E-06	0.00E+00	6.91E-05	1.69E-04	3.80E-05	9.45E-06	1.34E-05
553057.22	553057.22	4170911.6	1.5	1.06E-05	1.36E-04	1.50E-06	1.03E-05	4.78E-06	1.40E-05	7.48E-06	2.25E-05	4.85E-05	2.62E-08	1.70E-04	2.46E-05	1.66E-05	6.66E-07	3.58E-05	2.13E-06	1.21E-05	4.66E-05	6.31E-05	5.37E-06	0.00E+00	6.52E-05	1.61E-04	3.61E-05	9.20E-06	1.30E-05
553077.22	553077.22	4170911.6	1.5	9.79E-06	1.25E-04	1.38E-06	9.84E-06	4.54E-06	1.36E-05	7.33E-06	2.23E-05	4.88E-05	2.63E-08	1.65E-04	2.28E-05	1.53E-05	6.28E-07	3.47E-05	2.00E-06	1.18E-05	4.43E-05	6.00E-05	5.05E-06	0.00E+00	6.18E-05	1.54E-04	3.45E-05	9.04E-06	1.28E-05
553097.22	553097.22	4170911.6	1.5	9.33E-06	1.18E-04	1.31E-06	9.57E-06	4.39E-06	1.35E-05	7.35E-06	2.28E-05	5.07E-05	2.73E-08	1.63E-04	2.17E-05	1.44E-05	6.06E-07	3.42E-05	1.93E-06	1.16E-05	4.31E-05	5.83E-05	4.87E-06	0.00E+00	6.00E-05	1.51E-04	3.37E-05	9.00E-06	1.27E-05
553117.22	553117.22	4170911.6	1.5	9.23E-06	1.17E-04	1.28E-06	9.53E-06	4.37E-06	1.39E-05	7.39E-06	2.34E-05	5.23E-05	2.81E-08	1.63E-04	2.14E-05	1.42E-05	6.05E-07	3.47E-05	1.93E-06	1.16E-05	4.32E-05	5.84E-05	4.85E-06	0.00E+00	6.00E-05	1.52E-04	3.39E-05	9.17E-06	1.30E-05
553137.22	553137.22	4170911.6	1.5	9.47E-06	1.20E-04	1.31E-06	9.74E-06	4.46E-06	1.50E-05	8.37E-06	2.61E-05	5.95E-05	3.18E-08	1.67E-04	2.19E-05	1.45E-05	6.26E-07	3.64E-05	2.00E-06	1.23E-05	4.48E-05	6.05E-05	5.00E-06	0.00E+00	6.21E-05	1.58E-04	3.52E-05	9.61E-06	1.36E-05
553157.22	553157.22	4170911.6	1.5	9.80E-06	1.24E-04	1.36E-06	9.99E-06	4.58E-06	1.63E-05	9.16E-06	2.84E-05	6.53E-05	3.48E-08	1.75E-04	2.27E-05	1.50E-05	6.51E-07	3.82E-05	2.08E-06	1.30E-05	4.66E-05	6.29E-05	5.19E-06	0.00E+00	6.46E-05	1.65E-04	3.67E-05	1.01E-05	1.42E-05
553177.22	553177.22	4170911.6	1.5	1.05E-05	1.34E-04	1.46E-06	1.04E-05	4.79E-06	1.78E-05	1.00E-05	3.24E-05	7.51E-05	4.01E-08	1.94E-04	2.42E-05	1.61E-05	6.90E-07	4.05E-05	2.22E-06	1.37E-05	4.93E-05	6.66E-05	5.51E-06	0.00E+00	6.84E-05	1.74E-04	3.87E-05	1.05E-05	1.49E-05
553197.22	553197.22	4170911.6	1.5	1.15E-05	1.48E-04	1.62E-06	1.14E-05	5.28E-06	1.96E-05	1.10E-05	3.56E-05	8.32E-05	4.45E-08	2.14E-04	2.66E-05	1.78E-05	7.57E-07	4.29E-05	2.44E-06	1.52E-05	5.19E-05	7.10E-05	5.95E-06	0.00E+00	7.31E-05	1.83E-04	4.11E-05	1.09E-05	1.54E-05
553217.22	553217.22	4170911.6	1.5	1.24E-05	1.59E-04	1.74E-06	1.14E-05	5.30E-06	1.92E-05	1.06E-05	4.22E-05	9.89E-05	5.26E-08	2.14E-04	2.82E-05	1.90E-05	7.64E-07	4.50E-05	2.55E-06	1.53E-05	5.44E-05	7.36E-05	6.23E-06	0.00E+00	7.60E-05	1.88E-04	4.23E-05	1.09E-05	1.54E-05
553237.22	553237.22	4170911.6	1.5	1.21E-05	1.56E-04	1.71E-06	1.12E-05	5.20E-06	1.89E-05	1.05E-05	4.28E-05	1.01E-04	5.36E-08	2.06E-04	2.76E-05	1.86E-05	7.50E-07	4.47E-05	2.52E-06	1.52E-05	5.36E-05	7.24E-05	6.13E-06	0.00E+00	7.48E-05	1.86E-04	4.16E-05	1.08E-05	1.53E-05
553257.22	553257.22	4170911.6	1.5	1.22E-05	1.56E-04	1.71E-06	1.11E-05	5.18E-06	1.88E-05	1.04E-05	4.38E-05	1.03E-04	5.49E-08	1.99E-04	2.77E-05	1.87E-05	7.48E-07	4.48E-05	2.53E-06	1.52E-05	5.34E-05	7.22E-05	6.12E-06	0.00E+00	7.46E-05	1.85E-04	4.15E-05	1.07E-05	1.51E-05
553277.22	553277.22	4170911.6	1.5	1.22E-05	1.57E-04	1.72E-06	1.10E-05	5.15E-06	1.87E-05	1.03E-05	4.43E-05	1.05E-04	5.57E-08	1.91E-04	2.77E-05	1.87E-05	7.46E-07	4.49E-05	2.53E-06	1.52E-05	5.32E-05	7.20E-05	6.11E-06	0.00E+00	7.43E-05	1.84E-04	4.13E-05	1.06E-05	1.50E-05
553297.22	553297.22	4170911.6	1.5	1.22E-05	1.57E-04	1.72E-06	1.09E-05	5.08E-06	1.85E-05	1.02E-05	4.46E-05	1.05E-04	5.60E-08	1.81E-04	2.76E-05	1.87E-05	7.40E-07	4.47E-05	2.53E-06	1.52E-05	5.28E-05	7.14E-05	6.08E-06	0.00E+00	7.38E-05	1.82E-04	4.09E-05	1.04E-05	1.48E-05
553317.22	553317.22	4170911.6	1.5	1.23E-05	1.57E-04	1.73E-06	1.08E-05	5.07E-06	1.83E-05	1.00E-05	4.46E-05	1.05E-04	5.60E-08	1.75E-04	2.78E-05	1.88E-05	7.39E-07	4.48E-05	2.54E-06	1.52E-05	5.26E-05	7.12E-05	6.08E-06	0.00E+00	7.37E-05	1.81E-04	4.07E-05	1.03E-05	1.46E-05
553337.22	553337.22	4170911.6	1.5	1.24E-05	1.59E-04	1.74E-06	1.08E-05	5.06E-06	1.82E-05	9.92E-06	4.45E-05	1.05E-04	5.58E-08	1.69E-04	2.79E-05	1.89E-05	7.39E-07	4.49E-05	2.56E-06	1.52E-05	5.26E-05	7.12E-05	6.09E-06	0.00E+00	7.36E-05	1.81E-04	4.06E-05	1.02E-05	1.44E-05
553357.22	553357.22	4170911.6	1.5	1.25E-05	1.60E-04	1.76E-06	1.07E-05	5.05E-06	1.80E-05	9.81E-06	4.42E-05	1.04E-04	5.53E-08	1.63E-04	2.81E-05	1.91E-05	7.40E-07	4.50E-05	2.57E-06	1.53E-05	5.25E-05	7.11E-05	6.11E-06	0.00E+00	7.36E-05	1.80E-04	4.05E-05	1.01E-05	1.43E-05
553377.22	553377.22	4170911.6	1.5	1.26E-05	1.61E-04	1.77E-06	1.07E-05	5.04E-06	1.78E-05	9.75E-06	4.37E-05	1.03E-04	5.47E-08	1.58E-04	2.83E-05	1.93E-05	7.41E-07	4.51E-05	2.58E-06	1.53E-05	5.24E-05	7.10E-05	6.11E-06	0.00E+00	7.35E-05	1.79E-04	4.04E-05	1.00E-05	1.41E-05
553397.22	553397.22	4170911.6	1.5	1.26E-05	1.62E-04	1.78E-06	1.06E-05	5.02E-06	1.77E-05	9.59E-06	4.31E-05	1.01E-04	5.38E-08	1.53E-04	2.84E-05	1.93E-05	7.41E-07	4.51E-05	2.59E-06	1.53E-05	5.23E-05	7.07E-05	6.11E-06	0.00E+00	7.33E-05	1.78E-04	4.02E-05	9.90E-06	1.40E-05
553417.22	553417.22	4170911.6	1.5	1.26E-05	1.62E-04	1.78E-06	1.06E-05	5.00E-06	1.75E-05	9.48E-06	4.24E-05	9.92E-05	5.28E-08	1.48E-04	2.84E-05	1.93E-05	7.40E-07	4.50E-05	2.59E-06	1.53E-05	5.20E-05	7.04E-05	6.10E-06	0.00E+00	7.30E-05	1.77E-04	3.99E-05	9.78E-06	1.38E-05
553437.22	553437.22	4170911.6	1.5	1.26E-05	1.62E-04	1.78E-06	1.05E-05	4.96E-06	1.74E-05	9.38E-06	4.16E-05	9.70E-05	5.17E-08	1.44E-04	2.83E-05	1.93E-05	7.38E-07	4.48E-05	2.58E-06	1.52E-05	5.17E-05	7.00E-05	6.06E-06	0.00E+00	7.26E-05	1.76E-04	3.96E-05	9.67E-06	1.37E-05
553457.22	553457.22	4170911.6	1.5	1.25E-05	1.61E-04	1.77E-06	1.04E-05	4.91E-06	1.72E-05	9.29E-06	4.07E-05	9.47E-05	5.05E-08	1.41E-04	2.82E-05	1.92E-05	7.35E-07	4.45E-05	2.56E-06	1.51E-05	5.12E-05	6.94E-05	6.02E-06	0.00E+00	7.20E-05	1.74E-04	3.93E-05	9.56E-06	1.35E-05
553477.22	553477.22	4170911.6	1.5	1.24E-05	1.60E-04	1.76E-06	1.03E-05	4.87E-06	1.70E-05	9.22E-06	4.02E-05	9.27E-05	4.92E-08	1.37E-04	2.80E-05	1.90E-05	7.30E-07	4.42E-05	2.54E-06	1.51E-05	5.08E-05	6.88E-05	5.96E-06	0.00E+00	7.12E-05	1.72E-04	3.89E-05	9.44E-06	1.33E-05
553497.22	553497.22	4170911.6	1.5	1.23E-05	1.58E-04	1.74E-06	1.01E-05	4.80E-06	1.69E-05	9.11E-06	3.87E-05	8.97E-05	4.79E-08	1.34E-04	2.77E-05	1.88E-05	7.25E-07	4.34E-05	2.51E-06	1.47E-05	5.01E-05	6.78E-05	5.89E-06	0.00E+00	7.04E-05	1.70E-04	3.84E-05	9.33E-06	1.32E-05
553517.22	553517.22	4170911.6	1.5	1.21E-05	1.56E-04	1.71E-06	9.98E-06	4.73E-06	1.67E-05	9.02E-06	3.77E-05	8.72E-05	4.65E-08	1.31E-04	2.73E-05	1.86E-05	7.19E-07	4.27E-05	2.47E-06	1.45E-05	4.94E-05	6.69E-05	5.81E-06	0.00E+00	6.94E-05	1.68E-04	3.79E-05	9.22E-06	1.30E-05
553537.22	553537.22	4170911.6	1.5	1.19E-05	1.53E-04	1.69E-06	9.83E-06	4.66E-06	1.66E-05	8.95E-06	3.66E-05	8.46E-05	4.51E-08	1.28E-04	2.70E-05	1.83E-05	7.12E-07	4.19E-05	2.42E-06	1.42E-05	4.87E-05	6.59E-05	5.72E-06	0.00E+00	6.84E-05	1.66E-04	3.74E-05	9.11E-06	1.29E-05
553557.22	553557.22	4170911.6	1.5	1.16E-05	1.51E-04	1.66E-06	9.68E-06	4.59E-06	1.64E-05	8.88E-06	3.56E-05	8.20E-05	4.37E-08	1.25E-04	2.68E-05	1.80E-05	7.05E-07	4.10E-05	2.38E-06	1.39E-05	4.80E-05	6.49E-05	5.63E-06	0.00E+00	6.74E-05	1.63E-04	3.68E-05	9.00E-06	1.27E-05
553577.22	553577.22	4170911.6	1.5	1.14E-05	1.48E-04	1.63E-06	9.52E-06	4.51E-06	1.63E-05	8.83E-06	3.45E-05	7.94E-05	4.24E-08	1.22E-04	2.61E-05	1.77E-05	6.98E-07	4.01E-05	2.33E-06	1.36E-05	4.72E-05	6.39E-05	5.53E-06	0.00E+00	6.63E-05	1.61E-04	3.63E-05	8.89E-06	1.26E-05
553597.22	553597.22	4170911.6	1.5	1.12E-05	1.46E-04	1.59E-06	9.37E-06	4.43E-06	1.61E-05	8.78E-06	3.34E-05	7.68E-05	4.10E-08	1.20E-04	2.57E-05	1.73E-05	6.91E-07	3.91E-05	2.27E-06	1.33E-05	4.64E-05	6.29E-05	5.43E-06	0.00E+00	6.52E-05	1.58E-04	3.57E-05	8.79E-06	1.24E-05
553617.22	553617.22	4170911.6	1.5	1.09E-05	1.43E-04	1.56E-06	9.23E-06	4.36E-06	1.60E-05	8.74E-06	3.24E-05	7.43E-05	3.97E-08	1.17E-04	2.52E-05	1.70E-05	6.83E-07	3.82E-05	2.22E-06	1.29E-05	4.57E-05	6.18E-05	5.33E-06	0.00E+00	6.41E-05	1.56E-04	3.51E-05	8.69E-06	1.23E-05
553637.22	553637.22	4170911.6	1.5	1.07E-05	1.40E-04	1.53E-06	9.09E-06	4.29E-06	1.59E-05	8.70E-06	3.13E-05	7.19E-05	3.84E-08	1.14E-04	2.48E-05	1.66E-05	6.76E-07	3.72E-05	2.17E-06	1.26E-05	4.49E-05	6.08E-05	5.24E-06	0.00E+00	6.30E-05	1.54E-04	3.44E-05	8.60E-06	1.21E-05
553657.22	553657.22	4170911.6	1.5	1.04E-05	1.37E-04	1.50E-06	8.95E-06	4.22E-06	1.58E-05	8.66E-06	3.02E-05	6.94E-05	3.71E-08	1.12E-04	2.43E-05	1.63E-05	6.69E-07	3.63E-05	2.12E-06	1.24E-05	4.42E-05	5.98E-05	5.14E-06	0.00E+00	6.19E-05	1.51E-04	3.38E-05	8.51E-06	1.20E-05
553677.22	553677.22	4170911.6	1.5	1.02E-05	1.35E-04	1.46E-06	8.81E-06	4.16E-06	1.56E-05	8.62E-06	2.93E-05	6.75E-05	3.60E-08	1.10E-04	2.39E-05	1.60E-05	6.62E-07	3.54E-05	2.07E-06	1.22E-05	4.35E-05	5.89E-05	5.05E-06	0.00E+00	6.09E-05	1.49E-04	3.36E-05	8.43E-06	1.19E-05
553697.22	553697.22	4170911.6	1.5	9.93E-06	1.32E-04	1.43E-06	8.71E-06	4.09E-06	1.56E-05	8.63E-06	2.84E-05	6.48E-05	3.46E-08	1.07E-04	2.34E-05	1.56E-05	6.54E-07	3.48E-05	2.02E-06	1.18E-05	4.28E-05	5.79E-05	4.95E-06	0.00E+00	5.99E-05	1.47E-04	3.31E-05	8.35E-06	1.18E-05
553717.22	553717.22	4170911.6	1.5	9.71E-06	1.29E-04	1.40E-06	8.60E-06	4.03E-06	1.56E-05	8.62E-06	2.74E-05	6.25E-05	3.35E-08	1.05E-04	2.30E-05	1.53E-05	6.46E-07	3.41E-05	1.98E-06	1.16E-05	4.21E-05	5.70E-05	4.87E-06	0.00E+00	5.90E-05	1.45E-04	3.26E-05	8.28E-06	1.17E-05
553737.22	553737.22	4170911.6	1.5	9.50E-06	1.27E-04	1.37E-06	8.50E-06	3.98E-06	1.55E-05	8.62E-06	2.65E-05	6.04E-05	3.23E-08	1.03E-04	2.25E-05	1.50E-05	6.39E-07	3.36E-05	1.94E-06	1.14E-05	4.15E-05	5.62E-05	4.78E-06	0.00E+00	5.81E-05	1.43E-04	3.22E-05	8.22E-06	1.16E-05
553757.22	553757.22	4170911.6	1.5	9.31E-06	1.24E-04	1.34E-06	8.41E-06	3.93E-06	1.55E-05	8.62E-06	2.56E-05	5.83E-05	3.12E-08	1.01E-04	2.21E-05	1.47E-05	6.31E-07	3.32E-05	1.91E-06	1.12E-05	4.10E-05	5.54E-05	4.70E-06	0.00E+00	5.72E-05	1.42E-04	3.18E-05	8.17E-06	1.15E-05
553777.22	553777.22	4170911.6	1.5	9.15E-06	1.22E-04	1.32E-06	8.34E-06	3.89E-06	1.54E-05	8.64E-06	2.48E-05	5.63E-05	3.01E-08	1.00E-04	2.17E-05	1.44E-05	6.23E-07	3.29E-05	1.88E-06	1.12E-05	4.05E-05	5.48E-05	4.64E-06	0.00E+00	5.65E-05	1.40E-04	3.15E-05	8.14E-06	1.15E-05
553797.22	553797.22	4170911.6	1.5	9.00E-06	1.20E-04	1.29E-06	8.29E-06	3.86E-06	1.53E-05	8.61E-06	2.40E-05	5.43E-05	2.91E-08	9.93E-05	2.13E-05	1.41E-05	6.16E-07	3.28E-05	1.86E-06	1.11E-05	4.00E-05	5.42E-05	4.57E-06	0.00E+00	5.59E-05	1.39E-04	3.12E-05	8.12E-06	1.15E-05
553817.22	553817.22	4170911.6	1.5	8.82E-06	1.18E-04	1.27E-06	8.23E-06	3.82E-06	1.53E-05	8.59E-06	2.31E-05	5.22E-05	2.80E-08	9.80E-05	2.09E-05	1.38E-05	6.05E-07	3.26E-05	1.83E-06	1.10E-05	3.95E-05	5.34E-05	4.50E-06	0.00E+00	5.51E-05	1.38E-04	3.08E-05	8.08E-06	1.14E-05
553837.22	553837.22	4170911.6	1.5	8.67E-06	1.16E-04	1.24E-06	8.16E-06	3.79E-06	1.52E-05	8.56E-06	2.23E-05	5.04E-05	2.70E-08	9.66E-05	2.05E-05	1.35E-05	5.95E-07	3.23E-05	1.80E-06	1.09E-05	3.91E-05	5.28E-05	4.43E-06	0.00E+00	5.44E-05	1.36E-04	3.05E-05	8.05E-06	1.14E-05
553857.22	553857.22	4170911.6	1.5	1.81E-05	2.15E-04	2.35E-06	2.17E-05	9.71E-06	2.41E-05	1.32E-05	5.41E-05	2.32E-04	1.22E-07	2.25E-04	4.05E-05	2.65E-05	1.21E-06	8.14E-05	4.06E-06	2.77E-05	8.87E-05	1.20E-04	9.64E-06	0.00E+00	1.22E-04	3.19E-04	7.07E-05	2.03E-05	2.87E-05
553877.22	553877.22	4170911.6	1.5	1.83E-05	2.21E-04	2.43E-06	2.16E-05	9.71E-06	2.41E-05	1.31E-05	8.65E-05	2.11E-04	1.11E-07	2.30E-04	4.13E-05	2.71E-05	1.21E-06	7.81E-05	4.01E-06	2.65E-05	8.90E-05	1.20E-04	9.75E-06	0.00E+00	1.23E-04	3.18E-04	7.07E-05	2.00E-05	2.83E-05
553897.22	553897.22	4170911.6	1.5	1.86E-05	2.29E-04	2.51E-06	2.16E-05	9.73E-06	2.41E-05	1.30E-05	7.86E-05	1.89E-04	1.00E-07	2.35E-04	4.22E-05	2.80E-05	1.20E-06	7.53E-05	4.00E-06	2.55E-05	8.93E-05	1.21E-04	9.87E-06	0.00E+00	1.24E-04	3.17E-04	7.06E-05	1.97E-05	2.78E-05
553717.22	553717.22	4170911.6	1.5	1.89E-05	2.35E-04	2.60E-06	2.15E-05	9.72E-06	2.42E-05	1.29E-05	7.21E-05	1.72E-04	9.10E-08	2.40E-04	4.31E-05	2.87E-05	1.20E-06	7.28E-05	3.98E-06	2.47E-05	8.94E-05	1.21E-04	9.88E-06	0.00E+00	1.24E-04	3.16E-04	7.04E-05	1.93E-05	2.72E-05
553737.22	553737.22	4170911.6	1.5	1.92E-05	2.43E-04	2.68E-06	2.13E-05	9.69E-06	2.42E-05	1.29E-05	6.71E-05	1.58E-04	8.40E-08	2.45E-04	4.40E-05	2.96E-05	1.21E-06	7.06E-05	3.98E-06	2.40E-05	8.96E-05	1.21E-04	1.01E-05	0.00E+00	1.25E-04	3.14E-04	7.02E-05	1.88E-05	2.66E-05
553757.22	553757.22	4170911.6	1.5	1.96E-05	2.49E-04	2.76E-06	2.11E-05	9.65E-06	2.43E-05	1.28E-05	6.32E-05	1.47E-04	7.83E-08	2.50E-04	4.50E-05	3.04E-05	1.21E-06	6.88E-05	3.99E-06	2.33E-05	8.96E-05	1.21E-04	1.02E-05	0.00E+00	1.25E-04	3.12E-04	6.99E-05	1.84E-05	2.60E-05
553777.22	553777.22	4170911.6	1.5	1.99E-05	2.56E-04	2.84E-06	2.09E-05	9.60E-06	2.43E-05	1.28E-05	6.00E-05	1.38E-04	7.36E-08	2.55E-04	4.59E-05	3.11E-05	1.21E-06	6.72E-05	4.00E-06	2.28E-05	8.96E-05	1.21E-04	1.03E-05	0.00E+00	1.25E-04	3.10E-04	6.96E-05	1.80E-05	2.54E-05
553797.22	553797.22	4170911.6	1.5	2.03E-05	2.63E-04	2.92E-06	2.06E-05	9.54E-06	2.44E-05	1.27E-05	5.72E-05	1.30E-04	6.95E-08	2.61E-04	4.69E-05	3.20E-05	1.22E-06	6.56E-05	4.00E-06	2.23E-05	8.97E-05	1.21E-04	1.04E-05	0.00E+00	1.26E-04	3.08E-04	6.93E-05	1.75E-05	2.47E-05
553817.22	553817.22	4170911.6	1.5	2.08E-05	2.72E-04	3.02E-06	2.04E-05	9.48E-06	2.45E-05	1.26E-05	5.51E-05	1.23E-04	6.62E-08	2.67E-04	4.83E-05	3.30E-05	1.24E-06	6.47E-05	4.07E-06	2.19E-05	8.99E-05	1.22E-04	1.05E-05	0.00E+00	1.26E-04	3.07E-04	6.92E-05	1.70E-05	2.41E-05
553837.22	553837.22	4170911.6	1.5	2.13E-05	2.80E-04	3.12E-06	2.03E-05	9.48E-06	2.45E-05	1.26E-05	5.29E-05	1.17E-04	6.30E-08	2.73E-04	4.95E-05	3.40E-05	1.25E-06	6.38E-05	4.12E-06	2.16E-05	9.02E-05	1.22E-04	1.06E-05	0.00E+00	1.27E-04	3.05E-04	6.90E-05	1.66E-05	2.34E-05
553857.22	553857.22	4170911.6	1.5	2.19E-05	2.89E-04	3.23E-06	2.01E-05	9.46E-06	2.47E-05	1.26E-05	5.10E-05	1.11E-04	6.00E-08	2.79E-04	5.09E-05	3.51E-05	1.27E-06	6.30E-05	4.17E-06	2.13E-05	9.05E-05	1.23E-04	1.08E-05	0.00E+00	1.28E-04	3.04E-04	6.89E-05	1.61E-05	2.28E-05
553877.22	553877.22	4170911.6	1.5	2.21E-05	2.93E-04	3.28E-06	1.98E-05	9.37E-06	2.47E-05	1.25E-05	4.83E-05	1.04E-04	5.61E-08	2.83E-04	5.16E-05	3.56E-05	1.27E-06	6.15E-05	4.17E-06	2.08E-05	9.00E-05	1.22E-04	1.08E-05	0.00E+00	1.27E-04	3.01E-04	6.82E-05	1.56E-05	2.21E-05
553897.22	553897.22	4170911.6	1.5	2.17E-05	2.84E-04	3.24E-06	1.99E-05	9.41E-06	2.46E-05	1.26E-05	4.46E-05	9.47E-05	5.14E-08	2.88E-04	5.07E-05	3.51E-05	1.24E-06	6.22E-05	4.09E-06	2.03E-05	8.98E-05	1.21E-04	1.08E-05	0.00E+00	1.24E-04	2.92E-04	6.64E-05	1.51E-05	2.13E-05
553917.22	553917.22	4170911.6	1.5	2.09E-05	2.79E-04	3.11E-06	1.81E-05	8.62E-06	2.37E-05	1.20E-05	4.09E-05	8.54E-05	4.65E-08	2.74E-04	4.88E-05	3.37E-05	1.20E-06	5.82E-05	3.95E-06	1.97E-05	8.42E-05	1.14E-04	1.02E-05	0.00E+00	1.19E-04	2.80E-04	6.36E-05	1.44E-05	2.03E-05
553937.22	553937.22	4170911.6	1.5	1.89E-05	2.50E-04	2.78E-06	1.64E-05	7.78E-06	2.20E-05	1.13E-05	3.51E-05	7.25E-05	3.96E-08	2.48E-04	4.39E-05	3.02E-05	1.10E-06	5.43E-05	3.60E-06	1.84E-05	7.65E-05	1.04E-04	9.17E-06	0.00E+00	1.08E-04	2.56E-04	5.80E-05	1.33E-05	1.89E-05
553957.22	553957.22	4170911.6	1.5	1.72E-05	2.27E-04	2.53E-06	1.50E-05	7.10E-06	2.02E-05	1.04E-05	3.16E-05	6.51E-05	3.55E-08	2.23E-04	4.01E-05	2.76E-05	1.01E-06	4.99E-05	3.29E-06	1.69E-05	6.97E-05	9.44E-05	8.36E-06	0.00E+00	9.84E-05	2.33E-04	5.28E-05	1.22E-05	1.72E-05
553977.22	553977.22	4170911.6	1.5	1.60E-05	2.11E-04	2.36E-06	1.40E-05	6.62E-06	1.87E-05	9.61E-06	2.99E-05	6.17E-05	3.37E-08	2.10E-04	3.75E-05	2.58E-05	9.47E-07	4.63E-05	3.06E-06	1.56E-05	6.48E-05	8.78

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	KiddiSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpaces	GatedFireSt	GatedFireSt	GatedFireSt	SolarFarm	Substation	Substation	Substation	RecyclingF	RecyclingF	WaterTank	AgedAbutm	AgedAbutm	BridgePavin	BridgePavin	aConstructi	aConstructi	aConstructi	oundConst	oundConst	oundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553817.22	553817.22	4170951.6	1.5	9.22E-06	1.23E-04	1.32E-06	8.51E-06	3.96E-06	1.58E-05	8.87E-06	2.31E-05	5.17E-05	2.77E-08	1.05E-04	2.17E-05	1.44E-05	6.24E-07	3.40E-05	1.91E-06	1.15E-05	4.08E-05	5.52E-05	4.67E-06	0.00E+00	5.70E-05	1.42E-04	3.18E-05	8.27E-06	1.17E-05	
553837.22	553817.22	4170951.6	1.5	9.06E-06	1.20E-04	1.29E-06	8.44E-06	3.92E-06	1.58E-05	8.87E-06	2.23E-05	4.98E-05	2.67E-08	1.03E-04	2.13E-05	1.41E-05	6.12E-07	3.40E-05	1.89E-06	1.15E-05	4.04E-05	5.46E-05	4.59E-06	0.00E+00	5.63E-05	1.40E-04	3.15E-05	8.25E-06	1.16E-05	
553857.22	553817.22	4170951.6	1.5	8.92E-06	1.18E-04	1.27E-06	8.37E-06	3.88E-06	1.57E-05	8.88E-06	2.15E-05	4.80E-05	2.58E-08	1.02E-04	2.08E-05	1.37E-05	5.99E-07	3.42E-05	1.88E-06	1.16E-05	3.99E-05	5.40E-05	4.53E-06	0.00E+00	5.56E-05	1.39E-04	3.12E-05	8.23E-06	1.16E-05	
552597.22	552597.22	4170971.6	1.5	1.91E-05	2.16E-04	2.34E-06	2.26E-05	1.01E-05	2.53E-05	1.40E-05	1.36E-04	3.41E-04	1.79E-07	2.16E-04	4.18E-05	2.67E-05	1.32E-06	9.91E-05	4.56E-06	3.37E-05	9.24E-05	1.25E-04	9.91E-06	0.00E+00	1.27E-04	3.35E-04	7.42E-05	2.19E-05	3.09E-05	
552617.22	552617.22	4170971.6	1.5	1.91E-05	2.21E-04	2.40E-06	2.27E-05	1.03E-05	2.56E-05	1.38E-05	1.37E-04	3.44E-04	1.81E-07	2.21E-04	4.23E-05	2.73E-05	1.31E-06	9.44E-05	4.47E-06	3.37E-05	9.26E-05	1.25E-04	1.00E-05	0.00E+00	1.27E-04	3.34E-04	7.41E-05	2.16E-05	3.05E-05	
552637.22	552637.22	4170971.6	1.5	1.93E-05	2.27E-04	2.48E-06	2.27E-05	1.02E-05	2.52E-05	1.37E-05	1.33E-04	3.33E-04	1.75E-07	2.27E-04	4.29E-05	2.79E-05	1.30E-06	9.00E-05	4.39E-06	3.06E-05	9.29E-05	1.25E-04	1.01E-05	0.00E+00	1.28E-04	3.34E-04	7.41E-05	2.13E-05	3.00E-05	
552657.22	552657.22	4170971.6	1.5	1.96E-05	2.34E-04	2.57E-06	2.28E-05	1.02E-05	2.52E-05	1.36E-05	1.24E-04	3.09E-04	1.63E-07	2.33E-04	4.39E-05	2.88E-05	1.29E-06	8.61E-05	4.35E-06	2.92E-05	9.34E-05	1.26E-04	1.03E-05	0.00E+00	1.29E-04	3.34E-04	7.41E-05	2.09E-05	2.96E-05	
552677.22	552677.22	4170971.6	1.5	1.99E-05	2.42E-04	2.66E-06	2.28E-05	1.03E-05	2.53E-05	1.36E-05	1.12E-04	2.77E-04	1.46E-07	2.39E-04	4.49E-05	2.97E-05	1.29E-06	8.25E-05	4.32E-06	2.80E-05	9.39E-05	1.27E-04	1.04E-05	0.00E+00	1.30E-04	3.33E-04	7.42E-05	2.06E-05	2.91E-05	
552697.22	552697.22	4170971.6	1.5	2.03E-05	2.51E-04	2.79E-06	2.27E-05	1.03E-05	2.54E-05	1.35E-05	1.02E-04	2.45E-04	1.29E-07	2.45E-04	4.61E-05	3.07E-05	1.29E-06	7.94E-05	4.30E-06	2.69E-05	9.44E-05	1.28E-04	1.06E-05	0.00E+00	1.31E-04	3.33E-04	7.43E-05	2.02E-05	2.85E-05	
552717.22	552717.22	4170971.6	1.5	2.07E-05	2.59E-04	2.87E-06	2.26E-05	1.03E-05	2.55E-05	1.35E-05	9.06E-05	2.18E-04	1.16E-07	2.51E-04	4.73E-05	3.17E-05	1.30E-06	7.67E-05	4.30E-06	2.60E-05	9.49E-05	1.28E-04	1.07E-05	0.00E+00	1.32E-04	3.32E-04	7.43E-05	1.98E-05	2.80E-05	
552737.22	552737.22	4170971.6	1.5	2.11E-05	2.68E-04	2.97E-06	2.25E-05	1.03E-05	2.55E-05	1.34E-05	8.30E-05	1.98E-04	1.05E-07	2.58E-04	4.84E-05	3.27E-05	1.30E-06	7.43E-05	4.31E-06	2.52E-05	9.53E-05	1.29E-04	1.09E-05	0.00E+00	1.33E-04	3.31E-04	7.42E-05	1.94E-05	2.74E-05	
552757.22	552757.22	4170971.6	1.5	2.16E-05	2.77E-04	3.08E-06	2.24E-05	1.03E-05	2.57E-05	1.34E-05	7.73E-05	1.82E-04	9.67E-08	2.64E-04	4.97E-05	3.37E-05	1.31E-06	7.24E-05	4.33E-06	2.45E-05	9.57E-05	1.30E-04	1.10E-05	0.00E+00	1.34E-04	3.30E-04	7.42E-05	1.89E-05	2.67E-05	
552777.22	552777.22	4170971.6	1.5	2.21E-05	2.86E-04	3.19E-06	2.23E-05	1.03E-05	2.58E-05	1.33E-05	7.29E-05	1.69E-04	9.03E-08	2.71E-04	5.11E-05	3.49E-05	1.32E-06	7.07E-05	4.37E-06	2.40E-05	9.62E-05	1.30E-04	1.12E-05	0.00E+00	1.35E-04	3.29E-04	7.42E-05	1.85E-05	2.61E-05	
552797.22	552797.22	4170971.6	1.5	2.26E-05	2.95E-04	3.29E-06	2.22E-05	1.03E-05	2.59E-05	1.33E-05	6.88E-05	1.58E-04	8.43E-08	2.79E-04	5.24E-05	3.59E-05	1.33E-06	6.93E-05	4.40E-06	2.34E-05	9.66E-05	1.31E-04	1.13E-05	0.00E+00	1.36E-04	3.28E-04	7.40E-05	1.80E-05	2.55E-05	
552817.22	552817.22	4170971.6	1.5	2.35E-05	3.08E-04	3.45E-06	2.21E-05	1.04E-05	2.63E-05	1.33E-05	6.61E-05	1.49E-04	8.00E-08	2.86E-04	5.45E-05	3.75E-05	1.36E-06	6.83E-05	4.49E-06	2.31E-05	9.76E-05	1.32E-04	1.16E-05	0.00E+00	1.38E-04	3.29E-04	7.44E-05	1.76E-05	2.48E-05	
552837.22	552837.22	4170971.6	1.5	2.43E-05	3.21E-04	3.60E-06	2.21E-05	1.04E-05	2.66E-05	1.34E-05	6.33E-05	1.41E-04	7.57E-08	2.94E-04	5.65E-05	3.91E-05	1.39E-06	6.75E-05	4.58E-06	2.28E-05	9.86E-05	1.34E-04	1.19E-05	0.00E+00	1.39E-04	3.29E-04	7.47E-05	1.71E-05	2.41E-05	
552857.22	552857.22	4170971.6	1.5	2.51E-05	3.34E-04	3.75E-06	2.20E-05	1.05E-05	2.69E-05	1.34E-05	6.07E-05	1.33E-04	7.16E-08	3.02E-04	5.85E-05	4.07E-05	1.42E-06	6.67E-05	4.67E-06	2.25E-05	9.96E-05	1.35E-04	1.21E-05	0.00E+00	1.41E-04	3.29E-04	7.49E-05	1.66E-05	2.35E-05	
552877.22	552877.22	4170971.6	1.5	2.59E-05	3.46E-04	3.89E-06	2.20E-05	1.05E-05	2.71E-05	1.35E-05	5.84E-05	1.26E-04	6.80E-08	3.10E-04	6.05E-05	4.22E-05	1.45E-06	6.58E-05	4.76E-06	2.23E-05	1.01E-04	1.36E-04	1.23E-05	0.00E+00	1.43E-04	3.30E-04	7.52E-05	1.61E-05	2.28E-05	
552897.22	552897.22	4170971.6	1.5	2.65E-05	3.56E-04	4.01E-06	2.19E-05	1.05E-05	2.73E-05	1.34E-05	5.56E-05	1.17E-04	6.37E-08	3.18E-04	6.22E-05	4.34E-05	1.47E-06	6.53E-05	4.83E-06	2.20E-05	1.01E-04	1.37E-04	1.25E-05	0.00E+00	1.44E-04	3.29E-04	7.52E-05	1.57E-05	2.21E-05	
552917.22	552917.22	4170971.6	1.5	2.60E-05	3.50E-04	3.94E-06	2.12E-05	1.02E-05	2.69E-05	1.32E-05	5.24E-05	1.09E-04	5.96E-08	3.16E-04	6.09E-05	4.26E-05	1.43E-06	6.34E-05	4.72E-06	2.14E-05	9.83E-05	1.33E-04	1.22E-05	0.00E+00	1.40E-04	3.19E-04	7.30E-05	1.51E-05	2.13E-05	
552937.22	552937.22	4170971.6	1.5	2.51E-05	3.39E-04	3.81E-06	2.01E-05	9.73E-06	2.63E-05	1.29E-05	4.95E-05	1.03E-04	5.60E-08	3.07E-04	5.89E-05	4.12E-05	1.39E-06	6.15E-05	4.57E-06	2.08E-05	9.46E-05	1.28E-04	1.18E-05	0.00E+00	1.35E-04	3.07E-04	7.02E-05	1.44E-05	2.03E-05	
552957.22	552957.22	4170971.6	1.5	2.27E-05	3.05E-04	3.43E-06	1.83E-05	8.82E-06	2.44E-05	1.21E-05	4.39E-05	9.09E-05	4.95E-08	2.79E-04	5.32E-05	3.71E-05	1.27E-06	5.74E-05	4.17E-06	1.94E-05	8.62E-05	1.17E-04	1.07E-05	0.00E+00	1.23E-04	2.80E-04	6.41E-05	1.34E-05	1.89E-05	
552977.22	552977.22	4170971.6	1.5	2.12E-05	2.83E-04	3.19E-06	1.70E-05	8.21E-06	2.28E-05	1.13E-05	4.08E-05	8.46E-05	4.61E-08	2.59E-04	4.97E-05	3.45E-05	1.19E-06	5.35E-05	3.88E-06	1.81E-05	8.00E-05	1.09E-04	9.93E-06	0.00E+00	1.14E-04	2.60E-04	5.95E-05	1.24E-05	1.75E-05	
552997.22	552997.22	4170971.6	1.5	2.03E-05	2.72E-04	3.06E-06	1.62E-05	7.85E-06	2.19E-05	1.09E-05	3.99E-05	8.29E-05	4.51E-08	2.46E-04	4.78E-05	3.32E-05	1.14E-06	5.10E-05	3.72E-06	1.72E-05	7.65E-05	1.04E-04	9.51E-06	0.00E+00	1.09E-04	2.48E-04	5.68E-05	1.17E-05	1.66E-05	
553017.22	553017.22	4170971.6	1.5	1.92E-05	2.57E-04	2.89E-06	1.55E-05	7.46E-06	2.08E-05	1.04E-05	3.89E-05	8.14E-05	4.43E-08	2.37E-04	4.53E-05	3.15E-05	1.09E-06	4.84E-05	3.52E-06	1.63E-05	7.25E-05	9.84E-05	9.01E-06	0.00E+00	1.03E-04	2.36E-04	5.39E-05	1.12E-05	1.58E-05	
553037.22	553017.22	4170971.6	1.5	1.85E-05	2.46E-04	2.77E-06	1.49E-05	7.19E-06	2.03E-05	1.02E-05	3.89E-05	8.25E-05	4.48E-08	2.33E-04	4.34E-05	3.02E-05	1.05E-06	4.71E-05	3.40E-06	1.59E-05	7.00E-05	9.49E-05	8.67E-06	0.00E+00	9.97E-05	2.28E-04	5.21E-05	1.09E-05	1.54E-05	
553057.22	553077.22	4170971.6	1.5	1.67E-05	2.22E-04	2.50E-06	1.39E-05	6.71E-06	1.90E-05	9.50E-06	3.74E-05	7.82E-05	4.25E-08	2.14E-04	4.09E-05	2.85E-05	9.66E-07	4.44E-05	3.21E-06	1.50E-05	6.46E-05	8.78E-05	7.95E-06	0.00E+00	9.20E-05	2.13E-04	4.85E-05	1.05E-05	1.48E-05	
553077.22	553077.22	4170971.6	1.5	1.51E-05	1.98E-04	2.23E-06	1.29E-05	6.15E-06	1.80E-05	9.30E-06	3.74E-05	8.26E-05	4.44E-08	2.14E-04	3.54E-05	2.44E-05	8.87E-07	4.25E-05	2.86E-06	1.44E-05	6.02E-05	8.15E-05	7.27E-06	0.00E+00	8.51E-05	2.00E-04	4.54E-05	1.02E-05	1.45E-05	
553097.22	553077.22	4170971.6	1.5	1.40E-05	1.83E-04	2.05E-06	1.24E-05	5.85E-06	1.79E-05	9.41E-06	3.85E-05	8.67E-05	4.65E-08	2.10E-04	3.28E-05	2.24E-05	8.42E-07	4.22E-05	2.71E-06	1.43E-05	5.76E-05	7.80E-05	6.86E-06	0.00E+00	8.12E-05	1.94E-04	4.39E-05	1.03E-05	1.46E-05	
553117.22	553117.22	4170971.6	1.5	1.36E-05	1.76E-04	1.96E-06	1.21E-05	5.72E-06	1.84E-05	9.82E-06	4.07E-05	9.33E-05	4.98E-08	2.12E-04	3.16E-05	2.15E-05	8.26E-07	4.27E-05	2.66E-06	1.45E-05	5.69E-05	7.71E-05	6.71E-06	0.00E+00	8.01E-05	1.93E-04	4.36E-05	1.05E-05	1.49E-05	
553137.22	553137.22	4170971.6	1.5	1.51E-05	1.97E-04	2.19E-06	1.30E-05	6.17E-06	2.09E-05	1.12E-05	4.88E-05	1.13E-04	6.03E-08	2.47E-04	3.51E-05	2.40E-05	9.07E-07	4.68E-05	2.95E-06	1.58E-05	6.23E-05	8.43E-05	7.38E-06	0.00E+00	8.77E-05	2.10E-04	4.75E-05	1.13E-05	1.60E-05	
553157.22	553157.22	4170971.6	1.5	1.78E-05	2.36E-04	2.64E-06	1.40E-05	6.96E-06	2.26E-05	1.08E-05	5.97E-05	1.38E-04	7.29E-08	2.84E-04	4.23E-05	2.88E-05	1.08E-06	5.59E-05	3.39E-06	1.72E-05	6.98E-05	9.47E-05	8.47E-06	0.00E+00	9.89E-05	2.31E-04	5.26E-05	1.27E-05	1.80E-05	
553177.22	553177.22	4170971.6	1.5	1.72E-05	2.28E-04	2.54E-06	1.42E-05	6.77E-06	2.23E-05	1.18E-05	6.06E-05	1.41E-04	7.53E-08	2.69E-04	4.00E-05	2.76E-05	9.88E-07	5.04E-05	3.30E-06	1.70E-05	6.81E-05	9.23E-05	8.23E-06	0.00E+00	9.64E-05	2.26E-04	5.14E-05	1.16E-05	1.64E-05	
553197.22	553197.22	4170971.6	1.5	1.69E-05	2.23E-04	2.49E-06	1.39E-05	6.64E-06	2.20E-05	1.16E-05	6.11E-05	1.43E-04	7.62E-08	2.61E-04	3.92E-05	2.70E-05	9.79E-07	5.00E-05	3.25E-06	1.69E-05	6.70E-05	9.08E-05	8.09E-06	0.00E+00	9.48E-05	2.23E-04	5.06E-05	1.15E-05	1.62E-05	
553211.22	553217.22	4170971.6	1.5	1.69E-05	2.23E-04	2.48E-06	1.38E-05	6.59E-06	2.18E-05	1.15E-05	6.14E-05	1.44E-04	7.66E-08	2.54E-04	3.90E-05	2.69E-05	9.73E-07	4.98E-05	3.24E-06	1.68E-05	6.66E-05	9.02E-05	8.04E-06	0.00E+00	9.42E-05	2.21E-04	5.03E-05	1.13E-05	1.60E-05	
553237.22	553217.22	4170971.6	1.5	1.71E-05	2.26E-04	2.52E-06	1.38E-05	6.65E-06	2.18E-05	1.14E-05	6.17E-05	1.44E-04	7.69E-08	2.47E-04	3.95E-05	2.73E-05	9.79E-07	4.99E-05	3.28E-06	1.70E-05	6.68E-05	9.06E-05	8.11E-06	0.00E+00	9.47E-05	2.21E-04	5.03E-05	1.12E-05	1.58E-05	
553257.22	553277.22	4170971.6	1.5	1.71E-05	2.26E-04	2.53E-06	1.36E-05	6.55E-06	2.16E-05	1.13E-05	6.11E-05	1.43E-04	7.61E-08	2.37E-04	3.95E-05	2.73E-05	9.73E-07	4.97E-05	3.27E-06	1.68E-05	6.64E-05	9.00E-05	8.08E-06	0.00E+00	9.42E-05	2.19E-04	5.00E-05	1.10E-05	1.56E-05	
553277.22	553277.22	4170971.6	1.5	1.73E-05	2.28E-04	2.55E-06	1.36E-05	6.56E-06	2.14E-05	1.12E-05	6.05E-05	1.41E-04	7.51E-08	2.30E-04	3.98E-05	2.76E-05	9.75E-07	4.98E-05	3.30E-06	1.68E-05	6.65E-05	9.01E-05	8.12E-06	0.00E+00	9.43E-05	2.19E-04	4.99E-05	1.09E-05	1.54E-05	
553297.22	553297.22	4170971.6	1.5	1.74E-05	2.30E-04	2.57E-06	1.36E-05	6.55E-06	2.13E-05	1.11E-05	5.95E-05	1.38E-04	7.38E-08	2.23E-04	4.00E-05	2.78E-05	9.76E-07	4.98E-05	3.31E-06	1.69E-05	6.64E-05	9.01E-05	8.13E-06	0.00E+00	9.43E-05	2.18E-04	4.98E-05	1.08E-05	1.52E-05	
553311.22	553317.22	4170971.6	1.5	1.74E-05	2.30E-04	2.57E-06	1.35E-05	6.52E-06	2.11E-05	1.09E-05	5.84E-05	1.35E-04	7.22E-08	2.16E-04	4.01E-05	2.78E-05	9.73E-07	4.99E-05	3.32E-06	1.69E-05	6.62E-05	8.97E-05	8.12E-06	0.00E+00	9.40E-05	2.17E-04	4.95E-05	1.07E-05	1.51E-05	
553337.22	553317.22	4170971.6	1.5	1.74E-05	2.29E-04	2.56E-06	1.34E-05	6.49E-06	2.09E-05	1.08E-05	5.79E-05	1.33E-04	7.04E-08	2.08E-04	3.99E-05	2.77E-05	9.67E-07	4.98E-05	3.31E-06	1.68E-05	6.61E-05	8.93E-05	8.07E-06	0.00E+00	9.34E-05	2.15E-04	4.92E-05	1.06E-05	1.49E-05	
553357.22	553377.22	4170971.6	1.5	1.72E-05	2.27E-04	2.54E-06	1.32E-05	6.39E-06	2.06E-05	1.06E-05	5.56E-05	1.28E-04	6.84E-08	2.00E-04	3.95E-05	2.74E-05	9.57E-07	4.98E-05	3.29E-06	1.68E-05	6.50E-05	8.81E-05	7.99E-06	0.00E+00	9.24E-05	2.13E-04	4.86E-05	1.04E-05	1.47E-05	
553377.22	553377.22	4170971.6	1.5	1.70E-05	2.24E-04	2.50E-06	1.30E-05	6.29E-06	2.03E-05	1.05E-05	5.39E-05	1.24E-04	6.63E-08	1.93E-04	3.89E-05	2.70E-05	9.44E-07	4.96E-05	3.25E-06	1.68E-05	6.41E-05	8.69E-05	7.87E-06	0.00E+00	9.11E-05	2.10E-04	4.80E-05	1.03E-05	1.46E-05	
553397.22	553377.22	4170971.6	1.5	1.67E-05	2.19E-04	2.45E-06	1.28E-05	6.18E-06	2.00E-05	1.03E-05	5.22E-05	1.20E-04	6.41E-08	1.85E-04	3.81E-05	2.64E-05	9.29E-07	4.93E-05	3.21E-06	1.67E-05	6.30E-05	8.54E-05	7.72E-06	0.00E+00	8.95E-05	2.07E-04	4.72E-05	1.02E-05	1.44E-05	
553417.22	553417.22	4170971.6	1.5	1.63E-05	2.14E-04	2.39E-06	1.25E-05	6.05E-06	1.97E-05	1.02E-05	5.05E-05	1.16E-04	6.19E-08	1.78E-04	3.72E-05	2.58E-05	9.11E-07	4.89E-05	3.13E-06	1.65E-05	6.18E-05	8.38E-05	7.56E-06	0.00E+00	8.77E-05	2.03E-04	4.63E-05	1.01E-05	1.42E-05	
553437.22	553417.22	4170971.6	1.5	1.59E-05	2.09E-04	2.32E-06	1.22E-05	5.91E-06	1.93E-05	1.01E-05	4.87E-05	1.12E-04	5.97E-08	1.72E-04	3.63E-05	2.51E-05	8.93E-07	4.83E-05	3.09E-06	1.63E-05	6.05E-05	8.20E-05	7.38E-06	0.00E+00	8.58E-05	1.99E-04	4.54E-05	9.95E-06	1.41E-05	
553457.22	553477.22	4170971.6	1.5	1.55E-05	2.03E-04	2.26E-06	1.20E-05	5.76E-06	1.90E-05	9.93E-06	4.69E-05	1.07E-04	5.74E-08	1.66E-04	3.53E-05	2.44E-05	8.74E-07	4.76E-05	3.01E-06	1.61E-05	5.92E-05	8.02E-05	7.20E-06	0.00E+00	8.39E-05	1.95E-04	4.45E-05	9.83E-06	1.39E-05	
553477.22	553477.22	4170971.6	1.5	1.50E-05	1.97E-04	2.19E-06	1.17E-05	5.62E-06	1.87E-05	9.81E-06	4.51E-05	1.03E-04	5.52E-08	1.60E-04	3.43E-05	2.36E-05	8.55E-07	4.68E-05	2.94E-06	1.58E-05	5.78E-05	7.83E-05	7.01E-06	0.00E+00	8.19E-05	1.91E-04	4.35E-05	9.71E-06	1.37E-05	
553497.22	553477.22	4170971.6	1.5	1.46E-05	1.91E-04	2.12E-06	1.14E-05	5.48E-06	1.84E-05	9.68E-06	4.34E-05	9.93E-05	5.31E-08	1.55E-04	3.33E-05	2.29E-05	8.27E-07	4.58E-05	2.86E-06	1.55E-05	5.64E-05	7.65E-05	6.83E-06	0.00E+00	7.99E-05	1.87E-04	4.26E-05	9.59E-06	1.35E-05	
553517.22	553517.22	4170971.6	1.5	1.41E-05	1.85E-04	2.05E-06	1.11E-05	5.34E-06	1.82E-05	9.59E-06	4.17E-05	9.53E-05	5.10E-08	1.50E-04	3.23E-05	2.22E-05	8.20E-07	4.48E-05	2.78E-06	1.52E-05	5.51E-05	7.47E-05	6.64E-06	0.00E+00	7.79E-05	1.84E-04	4.17E-05	9.47E-06	1.34E-05	
553537.22	553537.22	4170971.6	1.5	1.37E-05	1.80E-04	1.99E-06	1.09E-05	5.20E-06	1.79E-05	9.50E-06	4.01E-05	9.15E-05	4.89E-08	1.46E-04	3.14E-05	2.15E-05	8.03E-07	4.38E-05	2.70E-06	1.48E-05	5.38E-05	7.29E-05	6.46E-06	0.00E+00	7.60E-05	1.80E-04	4.08E-05	9.36E-06	1.32E-05	
553557.22	553577.22	4170971.6	1.5	1.33E-05	1.74E-04	1.93E-06	1.06E-05	5.08E-06	1.77E-05	9.43E-06	3.85E-05	8.78E-05	4.69E-08	1.42E-04	3.05E-05	2.08E-05	7.88E-07	4.27E-05	2.62E-06	1.45E-05	5.26E-05	7.12E-05	6.29E-06	0.00E+00	7.42E-05	1.76E-04	3.99E-05	9.24E-06	1.31E-05	
553577.22	553577.22	4170971.6	1.5	1.28E-05	1.69E-04	1.87E-06	1.04E-05	4.95E-06	1.75E-05	9.36E-06	3.70E-05	8.42E-05	4.50E-08	1.38E-04	2.97E-05	2.02E-05	7.73E-07	4.16E-05	2.54E-06	1.41E-05	5.14E-05	6.96E-05	6.13E-06	0.00E+00	7.25E-05	1.73E-04	3.91E-05	9.14E-06	1.29E-05	
553597.22	553577.22	4170971.6	1.5	1.24E-05	1.64E-04	1.81E-06	1.02E-05	4.82E-06	1.72E-05	9.28E-06	3.55E-05	8.07E-05	4.32E-08	1.34E-04	2.89E-05	1.96E-05	7.59E-07	4.05E-05	2.47E-06	1.37E-05	5.02E-05	6.80E-05	5.97E-06	0.00E+00	7.08E-05	1.68E-04	3.83E-05	9.03E-06	1.26E-05	
553617.22	553617.22	4170971.6	1.5	1.21E-05	1.60E-04	1.76E-06	1.75E-05	9.94E-06	4.73E-06	1.71E-05	9.25E-06	3.41E-05	7.74E-05	4.14E-08	1.30E-04	2.81E-05	1.90E-06	7.46E-07	3.95E-06	2.40E-06	1.34E-05	4.92E-05	6.66E-05	5.82E-06	0.00E+00	6.92E-05	1.66E-04	3.75E-05	8.94E-06	1.26E-05	
553637.22	553637.22	4170971.6	1.5	1.17E-05	1.55E-04	1.70E-06	9.75E-06	4.63E-06	1.70E-05	9.21E-06	3.27E-05	7.42E-05	3.97E-08	1.27E-04	2.74E-05	1.85E-05	7.34E-07	3.85E-05	2.33E-06	1.30E-05	4.81E-05	6.52E-05	5.68E-06	0.00E+00	6.77E-05	1.63E-04	3.68E-05	8.85E-06	1.25E-05	
553657.22	553677.22	4170971.6	1.5	1.14E-05	1.51E-04	1.65E-06	9.56E-06	4.53E-06	1.68E-05	9.17E-06	3.14E-05	7.11E-05	3.81E-08	1.24E-04	2.67E-05	1.80E-05	7.22E-07	3.76E-05	2.27E-06	1.28E-05	4.72E-05	6.38E-05	5.55E-06	0.00E+00	6.63E-05	1.60E-04	3.61E-05	8.76E-06	1.24E-05	
553677.22	553677.22	4170971.6	1.5	1.10E-05	1.47E-04	1.61E-06	9.40E-06	4.44E-06	1.67E-05	9.14E-06	3.02E-05	6.82E-05	3.

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	SeparatedFireStation	SeparatedFireStation	SeparatedFireStation	SolarFarm	Substation	Substation	Substation	+RecyclingFacility	+RecyclingFacility	WaterTank	AgedAbutment	AgedAbutment	BridgedPavement	BridgedPavement	eConstruction	eConstruction	eConstruction	roundConstruction	roundConstruction	roundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027	2028
87				1 E4	2 BLD10	3 BLD10	4 E3	5 E3	6 OPEN	7 OPEN	8 FS1	9 FS1	10 FS1	11 SLR	12 SUBST	13 SUBST	14 SUBST	15 E4	16 E4	17 E4	18 ROAD	19 ROAD	20 ROAD	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD			
553057.22_4171011.6	553057.22	4171011.6	1.5	2.79E-05	3.79E-04	4.32E-06	1.99E-05	9.88E-06	2.73E-05	1.30E-05	6.27E-05	1.34E-04	7.24E-08	3.11E-04	6.61E-05	4.67E-05	1.49E-06	5.74E-05	4.84E-06	1.93E-05	9.60E-06	1.30E-04	1.25E-05	0.00E+00	1.39E-04	2.99E-04	6.94E-05	1.20E-05	1.69E-05	
553077.22_4171011.6	553077.22	4171011.6	1.5	2.45E-05	3.31E-04	3.75E-06	1.80E-05	8.88E-06	2.53E-05	1.23E-05	6.12E-05	1.34E-04	7.22E-08	2.91E-04	5.78E-05	4.07E-05	1.33E-06	5.40E-05	4.32E-06	1.82E-05	8.67E-06	1.18E-04	1.11E-05	0.00E+00	1.25E-04	2.74E-04	6.32E-05	1.16E-05	1.65E-05	
553097.22_4171011.6	553097.22	4171011.6	1.5	2.53E-05	3.42E-04	3.88E-06	1.85E-05	9.12E-06	2.68E-05	1.32E-05	7.05E-05	1.57E-04	8.46E-08	3.23E-04	5.97E-05	4.20E-05	1.38E-06	5.64E-05	4.48E-06	1.90E-05	8.98E-06	1.22E-04	1.15E-05	0.00E+00	1.29E-04	2.84E-04	6.55E-05	1.21E-05	1.71E-05	
553117.22_4171011.6	553117.22	4171011.6	1.5	2.75E-05	3.75E-04	4.25E-06	1.98E-05	9.79E-06	2.82E-05	1.37E-05	8.11E-05	1.83E-04	9.80E-08	3.48E-04	6.50E-05	4.58E-05	1.48E-06	5.89E-05	4.83E-06	1.98E-05	9.59E-06	1.30E-04	1.24E-05	0.00E+00	1.38E-04	3.01E-04	6.96E-05	1.24E-05	1.75E-05	
553137.22_4171011.6	553137.22	4171011.6	1.5	2.54E-05	3.44E-04	3.89E-06	1.86E-05	9.14E-06	2.70E-05	1.33E-05	8.88E-05	1.97E-04	1.33E-07	3.49E-04	6.53E-05	4.67E-05	1.49E-06	5.73E-05	4.51E-06	1.91E-05	9.01E-06	1.22E-04	1.15E-05	0.00E+00	1.29E-04	2.85E-04	6.58E-05	1.22E-05	1.73E-05	
553157.22_4171011.6	553157.22	4171011.6	1.5	2.39E-05	3.23E-04	3.65E-06	1.77E-05	8.69E-06	2.61E-05	1.30E-05	8.00E-05	1.84E-04	9.84E-08	3.22E-04	5.62E-05	3.94E-05	1.31E-06	5.60E-05	4.29E-06	1.89E-05	8.60E-06	1.17E-04	1.09E-05	0.00E+00	1.23E-04	2.74E-04	6.30E-05	1.21E-05	1.70E-05	
553177.22_4171011.6	553177.22	4171011.6	1.5	2.37E-05	3.20E-04	3.61E-06	1.75E-05	8.59E-06	2.59E-05	1.29E-05	8.00E-05	1.84E-04	9.85E-08	3.14E-04	5.57E-05	3.90E-05	1.29E-06	5.57E-05	4.26E-06	1.88E-05	8.51E-06	1.15E-04	1.08E-05	0.00E+00	1.22E-04	2.71E-04	6.24E-05	1.19E-05	1.68E-05	
553197.22_4171011.6	553197.22	4171011.6	1.5	2.36E-05	3.19E-04	3.60E-06	1.73E-05	8.52E-06	2.56E-05	1.27E-05	7.90E-05	1.82E-04	9.72E-08	3.08E-04	5.54E-05	3.89E-05	1.28E-06	5.53E-05	4.24E-06	1.86E-05	8.45E-06	1.15E-04	1.07E-05	0.00E+00	1.21E-04	2.69E-04	6.19E-05	1.18E-05	1.66E-05	
553217.22_4171011.6	553217.22	4171011.6	1.5	2.41E-05	3.26E-04	3.68E-06	1.76E-05	8.69E-06	2.64E-05	1.32E-05	8.86E-05	1.98E-04	1.08E-07	3.66E-04	5.66E-05	3.98E-05	1.30E-06	5.65E-05	4.31E-06	1.91E-05	8.60E-06	1.17E-04	1.09E-05	0.00E+00	1.23E-04	2.75E-04	6.23E-05	1.16E-05	1.64E-05	
553237.22_4171011.6	553237.22	4171011.6	1.5	2.40E-05	3.24E-04	3.66E-06	1.72E-05	8.50E-06	2.54E-05	1.25E-05	7.69E-05	1.76E-04	9.40E-08	2.90E-04	5.61E-05	3.95E-05	1.29E-06	5.51E-05	4.28E-06	1.86E-05	8.45E-06	1.15E-04	1.08E-05	0.00E+00	1.21E-04	2.67E-04	6.17E-05	1.14E-05	1.61E-05	
553257.22_4171011.6	553257.22	4171011.6	1.5	2.39E-05	3.22E-04	3.64E-06	1.71E-05	8.44E-06	2.51E-05	1.24E-05	7.51E-05	1.71E-04	9.16E-08	2.82E-04	5.58E-05	3.93E-05	1.28E-06	5.50E-05	4.27E-06	1.86E-05	8.39E-06	1.14E-04	1.08E-05	0.00E+00	1.21E-04	2.65E-04	6.12E-05	1.13E-05	1.59E-05	
553277.22_4171011.6	553277.22	4171011.6	1.5	2.36E-05	3.18E-04	3.59E-06	1.68E-05	8.32E-06	2.48E-05	1.22E-05	7.29E-05	1.66E-04	8.88E-08	2.73E-04	5.50E-05	3.87E-05	1.26E-06	5.49E-05	4.22E-06	1.85E-05	8.28E-06	1.12E-04	1.06E-05	0.00E+00	1.19E-04	2.62E-04	6.04E-05	1.12E-05	1.58E-05	
553297.22_4171011.6	553297.22	4171011.6	1.5	2.31E-05	3.11E-04	3.51E-06	1.65E-05	8.15E-06	2.43E-05	1.20E-05	7.05E-05	1.60E-04	8.58E-08	2.63E-04	5.38E-05	3.79E-05	1.23E-06	5.46E-05	4.16E-06	1.84E-05	8.13E-06	1.10E-04	1.04E-05	0.00E+00	1.17E-04	2.57E-04	5.93E-05	1.10E-05	1.56E-05	
553317.22_4171011.6	553317.22	4171011.6	1.5	2.25E-05	3.02E-04	3.41E-06	1.61E-05	7.94E-06	2.38E-05	1.17E-05	6.80E-05	1.54E-04	8.28E-08	2.53E-04	5.23E-05	3.67E-05	1.20E-06	5.43E-05	4.07E-06	1.83E-05	7.94E-06	1.08E-04	1.01E-05	0.00E+00	1.14E-04	2.52E-04	5.81E-05	1.09E-05	1.54E-05	
553337.22_4171011.6	553337.22	4171011.6	1.5	2.18E-05	2.92E-04	3.29E-06	1.57E-05	7.71E-06	2.33E-05	1.15E-05	6.53E-05	1.48E-04	7.93E-08	2.42E-04	5.05E-05	3.55E-05	1.17E-06	5.39E-05	3.97E-06	1.82E-05	7.72E-06	1.05E-04	9.82E-06	0.00E+00	1.11E-04	2.46E-04	5.66E-05	1.08E-05	1.52E-05	
553357.22_4171011.6	553357.22	4171011.6	1.5	2.10E-05	2.81E-04	3.16E-06	1.52E-05	7.46E-06	2.27E-05	1.13E-05	6.26E-05	1.42E-04	7.60E-08	2.31E-04	4.86E-05	3.41E-05	1.13E-06	5.34E-05	3.86E-06	1.80E-05	7.50E-06	1.02E-04	9.49E-06	0.00E+00	1.07E-04	2.39E-04	5.51E-05	1.07E-05	1.51E-05	
553377.22_4171011.6	553377.22	4171011.6	1.5	2.02E-05	2.70E-04	3.03E-06	1.47E-05	7.21E-06	2.21E-05	1.11E-05	5.99E-05	1.36E-04	7.27E-08	2.20E-04	4.67E-05	3.27E-05	1.09E-06	5.28E-05	3.75E-06	1.78E-05	7.26E-06	9.86E-05	9.15E-06	0.00E+00	1.04E-04	2.33E-04	5.35E-05	1.05E-05	1.49E-05	
553397.22_4171011.6	553397.22	4171011.6	1.5	1.94E-05	2.58E-04	2.90E-06	1.42E-05	6.96E-06	2.16E-05	1.09E-05	5.72E-05	1.30E-04	6.95E-08	2.09E-04	4.47E-05	3.12E-05	1.06E-06	5.21E-05	3.63E-06	1.76E-05	7.03E-06	9.55E-05	8.82E-06	0.00E+00	1.00E-04	2.26E-04	5.20E-05	1.04E-05	1.47E-05	
553417.22_4171011.6	553417.22	4171011.6	1.5	1.87E-05	2.47E-04	2.77E-06	1.38E-05	6.72E-06	2.11E-05	1.07E-05	5.46E-05	1.24E-04	6.64E-08	2.00E-04	4.29E-05	2.99E-05	1.02E-06	5.13E-05	3.51E-06	1.74E-05	6.81E-06	9.23E-05	8.49E-06	0.00E+00	9.71E-05	2.20E-04	5.04E-05	1.03E-05	1.45E-05	
553437.22_4171011.6	553437.22	4171011.6	1.5	1.79E-05	2.37E-04	2.65E-06	1.33E-05	6.48E-06	2.06E-05	1.05E-05	5.21E-05	1.18E-04	6.33E-08	1.91E-04	4.11E-05	2.86E-05	9.87E-07	5.05E-05	3.39E-06	1.71E-05	6.59E-06	8.94E-05	8.18E-06	0.00E+00	9.39E-05	2.14E-04	4.90E-05	1.01E-05	1.43E-05	
553457.22_4171011.6	553457.22	4171011.6	1.5	1.72E-05	2.27E-04	2.54E-06	1.29E-05	6.26E-06	2.01E-05	1.03E-05	4.97E-05	1.13E-04	6.04E-08	1.83E-04	3.94E-05	2.73E-05	9.55E-07	4.95E-05	3.28E-06	1.67E-05	6.38E-06	8.65E-05	7.88E-06	0.00E+00	9.08E-05	2.08E-04	4.76E-05	1.00E-05	1.42E-05	
553477.22_4171011.6	553477.22	4171011.6	1.5	1.65E-05	2.18E-04	2.43E-06	1.25E-05	6.05E-06	1.97E-05	1.02E-05	4.74E-05	1.08E-04	5.76E-08	1.76E-04	3.78E-05	2.62E-05	9.26E-07	4.84E-05	3.16E-06	1.64E-05	6.19E-06	8.39E-05	7.60E-06	0.00E+00	8.79E-05	2.03E-04	4.62E-05	9.89E-06	1.40E-05	
553497.22_4171011.6	553497.22	4171011.6	1.5	1.58E-05	2.09E-04	2.33E-06	1.21E-05	5.88E-06	1.94E-05	1.00E-05	4.52E-05	1.03E-04	5.49E-08	1.69E-04	3.64E-05	2.51E-05	9.00E-07	4.73E-05	3.04E-06	1.61E-05	6.00E-06	8.13E-05	7.34E-06	0.00E+00	8.52E-05	1.97E-04	4.50E-05	9.77E-06	1.38E-05	
553517.22_4171011.6	553517.22	4171011.6	1.5	1.52E-05	2.01E-04	2.23E-06	1.18E-05	5.67E-06	1.90E-05	9.97E-06	4.32E-05	9.78E-05	5.24E-08	1.63E-04	3.50E-05	2.41E-05	8.76E-07	4.61E-05	2.95E-06	1.56E-05	5.83E-06	7.90E-05	7.10E-06	0.00E+00	8.26E-05	1.92E-04	4.38E-05	9.65E-06	1.36E-05	
553537.22_4171011.6	553537.22	4171011.6	1.5	1.46E-05	1.94E-04	2.15E-06	1.14E-05	5.50E-06	1.87E-05	9.87E-06	4.12E-05	9.32E-05	4.99E-08	1.58E-04	3.38E-05	2.32E-05	8.54E-07	4.49E-05	2.85E-06	1.52E-05	5.66E-06	7.68E-05	6.87E-06	0.00E+00	8.02E-05	1.88E-04	4.27E-05	9.53E-06	1.35E-05	
553557.22_4171011.6	553557.22	4171011.6	1.5	1.41E-05	1.87E-04	2.07E-06	1.11E-05	5.34E-06	1.85E-05	9.78E-06	3.93E-05	8.89E-05	4.76E-08	1.53E-04	3.26E-05	2.23E-05	8.33E-07	4.37E-05	2.75E-06	1.48E-05	5.51E-06	7.47E-05	6.65E-06	0.00E+00	7.80E-05	1.83E-04	4.16E-05	9.42E-06	1.33E-05	
553577.22_4171011.6	553577.22	4171011.6	1.5	1.36E-05	1.80E-04	1.99E-06	1.08E-05	5.22E-06	1.82E-05	9.71E-06	3.79E-05	8.48E-05	4.54E-08	1.48E-04	3.16E-05	2.15E-05	8.15E-07	4.27E-05	2.66E-06	1.48E-05	5.35E-06	7.27E-05	6.45E-06	0.00E+00	7.59E-05	1.79E-04	4.07E-05	9.31E-06	1.32E-05	
553597.22_4171011.6	553597.22	4171011.6	1.5	1.31E-05	1.75E-04	1.92E-06	1.06E-05	5.06E-06	1.80E-05	9.64E-06	3.59E-05	8.09E-05	4.34E-08	1.44E-04	3.06E-05	2.08E-05	7.98E-07	4.14E-05	2.58E-06	1.40E-05	5.24E-06	7.09E-05	6.27E-06	0.00E+00	7.39E-05	1.75E-04	3.98E-05	9.21E-06	1.30E-05	
553617.22_4171011.6	553617.22	4171011.6	1.5	1.27E-05	1.69E-04	1.86E-06	1.03E-05	4.94E-06	1.78E-05	9.59E-06	3.43E-05	7.72E-05	4.14E-08	1.40E-04	2.96E-05	2.01E-05	7.82E-07	4.04E-05	2.50E-06	1.37E-05	5.11E-06	6.92E-05	6.09E-06	0.00E+00	7.21E-05	1.72E-04	3.89E-05	9.12E-06	1.29E-05	
553637.22_4171011.6	553637.22	4171011.6	1.5	1.23E-05	1.64E-04	1.80E-06	1.01E-05	4.82E-06	1.76E-05	9.54E-06	3.28E-05	7.37E-05	3.95E-08	1.36E-04	2.88E-05	1.95E-05	7.67E-07	3.94E-05	2.43E-06	1.34E-05	5.00E-06	6.77E-05	5.93E-06	0.00E+00	7.04E-05	1.68E-04	3.81E-05	9.03E-06	1.28E-05	
553657.22_4171011.6	553657.22	4171011.6	1.5	1.19E-05	1.59E-04	1.74E-06	9.92E-06	4.71E-06	1.75E-05	9.50E-06	3.14E-05	7.05E-05	3.78E-08	1.33E-04	2.80E-05	1.89E-05	7.53E-07	3.86E-05	2.36E-06	1.31E-05	4.89E-06	6.62E-05	5.78E-06	0.00E+00	6.88E-05	1.65E-04	3.74E-05	8.95E-06	1.26E-05	
553677.22_4171011.6	553677.22	4171011.6	1.5	1.15E-05	1.54E-04	1.69E-06	9.74E-06	4.62E-06	1.73E-05	9.47E-06	3.01E-05	6.74E-05	3.62E-08	1.30E-04	2.72E-05	1.83E-05	7.38E-07	3.78E-05	2.31E-06	1.28E-05	4.79E-06	6.48E-05	5.64E-06	0.00E+00	6.73E-05	1.62E-04	3.66E-05	8.87E-06	1.24E-05	
553697.22_4171011.6	553697.22	4171011.6	1.5	1.12E-05	1.50E-04	1.64E-06	9.57E-06	4.53E-06	1.72E-05	9.44E-06	2.88E-05	6.45E-05	3.46E-08	1.27E-04	2.65E-05	1.78E-05	7.26E-07	3.73E-05	2.24E-06	1.26E-05	4.70E-06	6.36E-05	5.51E-06	0.00E+00	6.60E-05	1.60E-04	3.60E-05	8.80E-06	1.24E-05	
553717.22_4171011.6	553717.22	4171011.6	1.5	1.09E-05	1.46E-04	1.59E-06	9.42E-06	4.45E-06	1.71E-05	9.42E-06	2.76E-05	6.18E-05	3.32E-08	1.25E-04	2.58E-05	1.73E-05	7.13E-07	3.69E-05	2.20E-06	1.25E-05	4.61E-06	6.24E-05	5.39E-06	0.00E+00	6.47E-05	1.57E-04	3.55E-05	8.75E-06	1.24E-05	
553737.22_4171011.6	553737.22	4171011.6	1.5	1.07E-05	1.43E-04	1.55E-06	9.30E-06	4.38E-06	1.70E-05	9.41E-06	2.66E-05	5.92E-05	3.18E-08	1.22E-04	2.52E-05	1.68E-05	7.01E-07	3.66E-05	2.16E-06	1.24E-05	4.53E-06	6.14E-05	5.28E-06	0.00E+00	6.36E-05	1.55E-04	3.49E-05	8.70E-06	1.23E-05	
553757.22_4171011.6	553757.22	4171011.6	1.5	1.04E-05	1.40E-04	1.51E-06	9.20E-06	4.32E-06	1.70E-05	9.41E-06	2.56E-05	5.69E-05	3.06E-08	1.21E-04	2.46E-05	1.64E-05	6.90E-07	3.61E-05	2.08E-06	1.24E-05	4.47E-06	6.06E-05	5.19E-06	0.00E+00	6.27E-05	1.54E-04	3.45E-05	8.68E-06	1.23E-05	
553777.22_4171011.6	553777.22	4171011.6	1.5	1.02E-05	1.36E-04	1.48E-06	9.11E-06	4.27E-06	1.68E-05	9.36E-06	2.46E-05	5.45E-05	2.93E-08	1.20E-04	2.41E-05	1.60E-05	6.78E-07	3.65E-05	2.10E-06	1.24E-05	4.41E-06	5.97E-05	5.09E-06	0.00E+00	6.17E-05	1.52E-04	3.41E-05	8.65E-06	1.22E-05	
553797.22_4171011.6	553797.22	4171011.6	1.5	1.00E-05	1.33E-04	1.44E-06	9.02E-06	4.22E-06	1.67E-05	9.32E-06	2.36E-05	5.22E-05	2.81E-08	1.18E-04	2.35E-05	1.56E-05	6.63E-07	3.63E-05	2.06E-06	1.23E-05	4.34E-06	5.88E-05	5.00E-06	0.00E+00	6.07E-05	1.50E-04	3.37E-05	8.62E-06	1.22E-05	
553817.22_4171011.6	553817.22	4171011.6	1.5	9.81E-06	1.30E-04	1.40E-06	8.93E-06	4.16E-06	1.66E-05	9.30E-06	2.27E-05	5.02E-05	2.70E-08	1.16E-04	2.29E-05	1.52E-05	6.49E-07	3.63E-05	2.04E-06	1.23E-05	4.28E-06	5.80E-05	4.91E-06	0.00E+00	5.98E-05	1.48E-04	3.33E-05	8.59E-06	1.21E-05	
553837.22_4171011.6	553837.22	4171011.6	1.5	9.64E-06	1.27E-04	1.37E-06	8.85E-06	4.12E-06	1.65E-05	9.29E-06	2.19E-05	4.84E-05	2.60E-08	1.15E-04	2.23E-05	1.48E-05	6.35E-07	3.65E-05	2.02E-06	1.24E-05	4.23E-06	5.72E-05	4.83E-06	0.00E+00	5.90E-05	1.47E-04	3.29E-05	8.57E-06	1.21E-05	
553857.22_4171011.6	553857.22	4171011.6	1.5	9.46E-06	1.25E-04	1.34E-06	8.76E-06	4.08E-06	1.65E-05	9.28E-06	2.12E-05	4.67E-05	2.52E-08	1.13E-04	2.18E-05	1.45E-05	6.18E-07	3.68E-05	2.00E-06	1.24E-05	4.19E-06	5.64E-05	4.75E-06	0.00E+00	5.82E-05	1.45E-04	3.26E-05	8.54E-06	1.21E-05	
553877.22_4171011.6	553877.22	4171011.6	1.5	9.28E-06	1.22E-04	1.31E-06	8.65E-06	4.01E-06	1.64E-05	9.29E-06	2.05E-05	4.50E-05	2.42E-08	1.11E-04	2.12E-05	1.41E-05	6.02E-07	3.67E-05	1.98E-06	1.24E-05	4.12E-06	5.57E-05	4.67E-06	0.00E+00	5.73E-05	1.44E-04	3.21E-05	8.50E-06	1.20E-05	
553897.22_4171011.6	553897.22	4171011.6	1.5	9.13E-06	1.19E-04	1.28E-06	8.57E-06	3.96E-06	1.63E-05	9.25E-06	1.98E-05	4.34E-05	2.34E-08	1.10E-04	2.07E-05	1.37E-05	5.86E-07	3.68E-05	1.96E-06	1.25E-05	4.07E-05	5.50E-05	4.60E-06	0.00E+00	5.66E-05	1.42E-04	3.18E-05	8.48E-06	1.20E-05	
553247.22_4173031.6	553247.22	4173031.6	1.5	1.59E-05	1.67E-04	1.76E-06	1.89E-05	8.28E-06	2.39E-05	1.37E-05	8.95E-05	2.24E-04	1.18E-07	1.57E-04	3.38E-05	2.06E-05	1.22E-06	1.03E-04	4.23E-06	3.51E-05	8.08E-06	1.09E-04	8.30E-06	0.00E+00	1.10E-04	3.01E-04	6.62E-05	2.09E-05	2.96E-05	
553247.22_4173031.6	553247.22	4173031.6	1.5	1.59E-05	1.68E-04	1.78E-06	1.91E-05	8.39E-06	2.37E-05	1.36E-05	9.74E-05	2.45E-04	1.29E-07	1.61E-04	3.40E-05	2.08E-05	1.21E-06	1.00E-04	4.17E-06	3.42E-05	8.07E-06	1.09E-04	8.33E-06	0.00E+00	1.10E-04	3.00E-04	6.60E-05	2.07E-05	2.93E-05	
553257.22_4173031.6	553257.22	4173031.6	1.5	1.81E-05	1.90E-04	2.02E-06	2.13E-05	9.39E-06	2.54E-05	1.44E-05	1.19E-04	3.00E-04	1.57E-07	1.84E-04	3.85E-05	2.37E-05	1.35E-06	1.13E-04	4.73E-06	3.86E-05	8.90E-06	1.20E-04	9.25E-06	0.00E+00	1.21E-04	3.29E-04	7.24E-05	2.25E-05	3.17E-05	
553237.22_4173031.6	553237.22	4173031.6	1.5	1.95E-05	2.07E-04	2.22E-06	2.25E-05	9.97E-06	2.62E-05	1.47E-05	1.45E-04	3.66E-04	1.92E-07	2.01E-04	4.14E-05	2.58E-05	1.41E-06	1.18E-04	5.00E-06	4.00E-05	9.35E-06	1.26E-04	9.84E-06	0.00E+00	1.28E-04	3.43E-04	7.57E-05	2.30E-05	3.26E-05	
553257.22_4173031.6	553257.22	4173031.6	1.5	2.01E-05	2.17E-04	2.34E-06	2.31E-05	1.02E-05	2.64E-05	1.47E-05	1.61E-04	4.09E-04	2.15E-07	2.11E-04	4.29E-05	2.70E-05	1.42E-06	1.15E-04	5.02E-06	3.92E-05	9.52E-06	1.28E-04	1.01E-05	0.00E+00	1.31E-04	3.47E-04	7.67E-05	2.30E-05	3.25E-05	
553277.22_4173031.6	553277.22	4173031.6	1.5	2.07E-05	2.29E-04	2.46E-06	2.35E-05	1.05E-05	2.68E-05	1.47E-05	1.80E-04	4.58E-04	2.40E-07	2.19E-04	4.46E-05	2.84E-05	1.44E-06	1.13E-04	5.04E-06	3.81E-05	9.75E-06	1.31E-04	1.04E-05	0.00E+00	1.34E-04	3.53E-04	7.80E-05	2.26E-05	3.24E-05	
553297.22_4173031.6	553297.22	4173031.6	1.5	2.09E-05	2.37E-04	2.58E-06	2.37E-05	1.07E-05	2.68E-05	1.47E-05	1.93E-04	4.90E-04	2.57E-07	2.23E-04	4.56E-05	2.93E-05	1.43E-06	1.07E-04	4.97E-06	3.65E-05	9.81E-06	1.32E-04	1.06E-05	0.00E+00	1.35E-04	3.58E-04	7.84E-05	2.27E-05	3.21E-05	
553617.22_4173031.6	553617.22	4173031.6	1.5	2.12E-05	2.45E-04	2.68E-06	2.41E-05	1.08E-05	2.68E-05	1.46E-05	2.03E-04	5.15E-04	2.70E-07	2.31E-04	4.67E-05	3.03E-05	1.42E-06	1.03E-04	4.91E-06	3.49E-05	9.89E-06	1.34E-04	1.08E-05	0.00E+00	1.37E-04	3.54E-04	7.87E-05	2.24E-05	3.17E-05	
553637.22_4173031.6	553637.22	4173031.6	1.5	2.14E-05	2.53E-04	2.77E-06	2.42E-05	1.09E-05	2.68E-05	1.45E-05	2.01E-04	5.11E-04	2.68E-07	2.39E-04	4.76E-05	3.11E-05	1.41E-06	9.77E-05	4.83E-06	3.32E-05	9.94E-06	1.34E-04	1.10E-05	0.00E+00	1.38E-04	3.54E-04	7.88E-05	2.21E-05	3.12E-05	
553657.22_4173031.6	553657.22	4173031.6	1.5	2.17E-05	2.61E-04	2.87E-06	2.43E-05	1.10E-05	2.68E-05	1.44E-05	1.90E-04	4.80E-04	2.52E-07	2.47E-04	4.86E-05	3.21E-05	1.41E-06	9.32E-05	4.78E-06	3.16E-05	1.00E-05	1.35E-04	1.11E-05	0.00E+00	1.39E-04	3.54E-04	7.90E-05	2.18E-05	3.08E-05	
553677.22_4173031.6	553677.22	4173031.6	1.5	2.21E-05	2.71E-04	2.96E-06	2.44E-05	1.11E-05	2.68E-05	1.44E-05	1.84E-04	4.71E-04	2.44E-07	2.55E-04	4.96E-05	3.32E-05	1.41E-06	8.87E-05	4.73E-06	3.00E-05	1.01E-05	1.36E-04	1.13E-05	0.00E+00	1.40E-04	3.56E-04	7.93E-05	2.14E-05	3.03E-05	
553697.22_4173031.6	553697.22	4173031.6	1.5	2.27E-05	2.83E-04	3.13E-06	2.44E-05	1.11E-05	2.71E-05	1.43E-05	1.49E-04	3.72E-04	1.96E-07	2.63E-04	5.16E-05	3.46E-05	1.42E-06	8.57E-05	4.75E-06	2.91E-05	1.02E-05	1.38E-04	1.16E-05	0.00E+00	1.42E-04	3.56E-04	7.97E-05	2.10E-05	2.97E-05	
552717.22_4173031.6	552717.22	4173031.6	1.5	2.33E-05	2.94E-04	3.26E-06	2.45E-05	1.12E-05	2.73E-05	1.42E-05	1.31E-04	3.22E-04	1.70E-07	2.71E-04	5.32E-05	3.59E-05	1.43E-06	8.26E-05	4.76E-06	2.80E-05	1.03E-05	1.39E-04	1.18E-05	0.00E+00	1.44E-04	3.57E-04	8.00E-05	2.06E-05	2.92E-05	
552737.22_4173031.6	552737.22	4173

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	RelatedFireStation	RelatedFireStation	RelatedFireStation	SolarFarm	Substation	Substation	Substation	RecyclingFacility	RecyclingFacility	WaterTank	agleAbutment	dgeAbutment	ridgePavement	ridgePavement	nConstruction	nConstruction	nConstruction	oundConstruction	oundConstruction	oundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027
87				E4	BLD10	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553377.22_4171051.6	553377.22	4171051.6	1.5	2.29E-05	3.07E-04	3.46E-06	1.61E-05	7.97E-06	2.37E-05	1.16E-05	6.38E-05	1.43E-04	7.68E-08	2.47E-04	5.30E-05	3.73E-05	1.22E-06	5.57E-05	4.15E-06	1.88E-05	7.97E-05	1.08E-04	1.02E-05	0.00E+00	1.14E-04	2.52E-04	5.81E-05	1.07E-05	1.52E-05
553397.22_4171051.6	553397.22	4171051.6	1.5	2.16E-05	2.89E-04	3.26E-06	1.54E-05	7.59E-06	2.29E-05	1.14E-05	6.03E-05	1.35E-04	7.26E-08	2.33E-04	4.99E-05	3.50E-05	1.16E-06	5.47E-05	3.96E-06	1.85E-05	7.62E-05	1.03E-04	9.69E-06	0.00E+00	1.09E-04	2.42E-04	5.58E-05	1.06E-05	1.50E-05
553417.22_4171051.6	553417.22	4171051.6	1.5	2.05E-05	2.73E-04	3.07E-06	1.48E-05	7.25E-06	2.23E-05	1.11E-05	5.70E-05	1.28E-04	6.87E-08	2.21E-04	4.72E-05	3.30E-05	1.11E-06	5.35E-05	3.79E-06	1.81E-05	7.30E-05	9.91E-05	9.22E-06	0.00E+00	1.05E-04	2.34E-04	5.37E-05	1.05E-05	1.48E-05
553437.22_4171051.6	553437.22	4171051.6	1.5	1.94E-05	2.59E-04	2.90E-06	1.42E-05	6.94E-06	2.16E-05	1.09E-05	5.39E-05	1.21E-04	6.50E-08	2.10E-04	4.48E-05	3.12E-05	1.06E-06	5.24E-05	3.63E-06	1.77E-05	7.01E-05	9.51E-05	8.80E-06	0.00E+00	1.00E-04	2.26E-04	5.18E-05	1.03E-05	1.46E-05
553457.22_4171051.6	553457.22	4171051.6	1.5	1.85E-05	2.46E-04	2.76E-06	1.36E-05	6.65E-06	2.11E-05	1.06E-05	5.10E-05	1.14E-04	6.15E-08	2.00E-04	4.26E-05	2.96E-05	1.02E-06	5.11E-05	3.48E-06	1.73E-05	6.75E-05	9.16E-05	8.42E-06	0.00E+00	9.63E-05	2.18E-04	5.00E-05	1.02E-05	1.44E-05
553477.22_4171051.6	553477.22	4171051.6	1.5	1.76E-05	2.34E-04	2.61E-06	1.31E-05	6.40E-06	2.06E-05	1.06E-05	4.83E-05	1.09E-04	5.83E-08	1.92E-04	4.06E-05	2.82E-05	9.84E-07	4.99E-05	3.34E-06	1.69E-05	6.51E-05	8.83E-05	8.07E-06	0.00E+00	9.27E-05	2.12E-04	4.84E-05	1.01E-05	1.42E-05
553497.22_4171051.6	553497.22	4171051.6	1.5	1.68E-05	2.24E-04	2.49E-06	1.27E-05	6.16E-06	2.02E-05	1.04E-05	4.58E-05	1.03E-04	5.52E-08	1.84E-04	3.88E-05	2.68E-05	9.51E-07	4.85E-05	3.21E-06	1.64E-05	6.29E-05	8.53E-05	7.75E-06	0.00E+00	8.95E-05	2.06E-04	4.69E-05	9.96E-06	1.41E-05
553517.22_4171051.6	553517.22	4171051.6	1.5	1.61E-05	2.14E-04	2.38E-06	1.23E-05	5.95E-06	1.98E-05	1.03E-05	4.35E-05	9.76E-05	5.24E-08	1.77E-04	3.72E-05	2.57E-05	9.22E-07	4.72E-05	3.09E-06	1.60E-05	6.09E-05	8.25E-05	7.46E-06	0.00E+00	8.65E-05	2.00E-04	4.56E-05	9.84E-06	1.39E-05
553537.22_4171051.6	553537.22	4171051.6	1.5	1.54E-05	2.05E-04	2.28E-06	1.19E-05	5.75E-06	1.95E-05	1.01E-05	4.13E-05	9.27E-05	4.97E-08	1.71E-04	3.57E-05	2.46E-05	8.96E-07	4.59E-05	2.98E-06	1.56E-05	5.90E-05	8.00E-05	7.20E-06	0.00E+00	8.37E-05	1.95E-04	4.43E-05	9.72E-06	1.37E-05
553557.22_4171051.6	553557.22	4171051.6	1.5	1.48E-05	1.97E-04	2.18E-06	1.16E-05	5.58E-06	1.92E-05	1.01E-05	3.93E-05	8.81E-05	4.73E-08	1.65E-04	3.44E-05	2.36E-05	8.73E-07	4.47E-05	2.87E-06	1.51E-05	5.73E-05	7.77E-05	6.96E-06	0.00E+00	8.12E-05	1.90E-04	4.32E-05	9.61E-06	1.36E-05
553577.22_4171051.6	553577.22	4171051.6	1.5	1.42E-05	1.90E-04	2.10E-06	1.13E-05	5.41E-06	1.89E-05	1.01E-05	3.74E-05	8.37E-05	4.50E-08	1.60E-04	3.32E-05	2.27E-05	8.51E-07	4.35E-05	2.77E-06	1.47E-05	5.57E-05	7.55E-05	6.73E-06	0.00E+00	7.89E-05	1.85E-04	4.21E-05	9.50E-06	1.34E-05
553597.22_4171051.6	553597.22	4171051.6	1.5	1.37E-05	1.83E-04	2.02E-06	1.10E-05	5.26E-06	1.87E-05	9.99E-06	3.57E-05	7.97E-05	4.28E-08	1.55E-04	3.21E-05	2.18E-05	8.32E-07	4.24E-05	2.68E-06	1.43E-05	5.43E-05	7.36E-05	6.53E-06	0.00E+00	7.67E-05	1.81E-04	4.11E-05	9.40E-06	1.33E-05
553617.22_4171051.6	553617.22	4171051.6	1.5	1.32E-05	1.77E-04	1.95E-06	1.07E-05	5.12E-06	1.85E-05	9.94E-06	3.40E-05	7.60E-05	4.08E-08	1.51E-04	3.10E-05	2.11E-05	8.14E-07	4.14E-05	2.59E-06	1.40E-05	5.29E-05	7.17E-05	6.34E-06	0.00E+00	7.47E-05	1.77E-04	4.02E-05	9.31E-06	1.31E-05
553637.22_4171051.6	553637.22	4171051.6	1.5	1.28E-05	1.71E-04	1.88E-06	1.04E-05	5.00E-06	1.83E-05	9.89E-06	3.24E-05	7.24E-05	3.89E-08	1.47E-04	3.01E-05	2.04E-05	7.97E-07	4.05E-05	2.52E-06	1.37E-05	5.17E-05	7.00E-05	6.16E-06	0.00E+00	7.29E-05	1.74E-04	3.93E-05	9.22E-06	1.30E-05
553657.22_4171051.6	553657.22	4171051.6	1.5	1.24E-05	1.66E-04	1.82E-06	1.03E-05	4.88E-06	1.81E-05	9.84E-06	3.11E-05	6.92E-05	3.72E-08	1.43E-04	2.92E-05	1.97E-05	7.82E-07	3.98E-05	2.45E-06	1.35E-05	5.06E-05	6.85E-05	6.00E-06	0.00E+00	7.12E-05	1.70E-04	3.86E-05	9.14E-06	1.29E-05
553677.22_4171051.6	553677.22	4171051.6	1.5	1.20E-05	1.61E-04	1.76E-06	1.01E-05	4.78E-06	1.80E-05	9.80E-06	2.98E-05	6.61E-05	3.55E-08	1.40E-04	2.83E-05	1.91E-05	7.66E-07	3.91E-05	2.39E-06	1.33E-05	4.95E-05	6.70E-05	5.85E-06	0.00E+00	6.96E-05	1.67E-04	3.78E-05	9.07E-06	1.28E-05
553697.22_4171051.6	553697.22	4171051.6	1.5	1.17E-05	1.57E-04	1.71E-06	9.89E-06	4.69E-06	1.78E-05	9.77E-06	2.85E-05	6.33E-05	3.40E-08	1.37E-04	2.76E-05	1.85E-05	7.52E-07	3.87E-05	2.33E-06	1.31E-05	4.85E-05	6.57E-05	5.71E-06	0.00E+00	6.82E-05	1.65E-04	3.72E-05	9.01E-06	1.27E-05
553717.22_4171051.6	553717.22	4171051.6	1.5	1.14E-05	1.52E-04	1.66E-06	9.74E-06	4.60E-06	1.77E-05	9.75E-06	2.74E-05	6.06E-05	3.26E-08	1.34E-04	2.68E-05	1.80E-05	7.37E-07	3.82E-05	2.29E-06	1.30E-05	4.76E-05	6.45E-05	5.58E-06	0.00E+00	6.69E-05	1.62E-04	3.66E-05	8.96E-06	1.27E-05
553737.22_4171051.6	553737.22	4171051.6	1.5	1.11E-05	1.48E-04	1.61E-06	9.60E-06	4.52E-06	1.76E-05	9.72E-06	2.63E-05	5.81E-05	3.13E-08	1.32E-04	2.61E-05	1.75E-05	7.23E-07	3.81E-05	2.24E-06	1.29E-05	4.68E-05	6.34E-05	5.46E-06	0.00E+00	6.57E-05	1.60E-04	3.60E-05	8.91E-06	1.26E-05
553757.22_4171051.6	553757.22	4171051.6	1.5	1.09E-05	1.45E-04	1.57E-06	9.50E-06	4.47E-06	1.75E-05	9.72E-06	2.53E-05	5.59E-05	3.01E-08	1.30E-04	2.55E-05	1.70E-05	7.10E-07	3.81E-05	2.21E-06	1.29E-05	4.62E-05	6.25E-05	5.37E-06	0.00E+00	6.47E-05	1.58E-04	3.56E-05	8.90E-06	1.26E-05
553777.22_4171051.6	553777.22	4171051.6	1.5	1.06E-05	1.42E-04	1.53E-06	9.41E-06	4.41E-06	1.73E-05	9.64E-06	2.43E-05	5.35E-05	2.88E-08	1.29E-04	2.49E-05	1.66E-05	6.97E-07	3.81E-05	2.18E-06	1.29E-05	4.55E-05	6.16E-05	5.27E-06	0.00E+00	6.37E-05	1.56E-04	3.52E-05	8.87E-06	1.25E-05
553797.22_4171051.6	553797.22	4171051.6	1.5	1.04E-05	1.38E-04	1.49E-06	9.31E-06	4.36E-06	1.72E-05	9.60E-06	2.34E-05	5.14E-05	2.77E-08	1.28E-04	2.42E-05	1.61E-05	6.80E-07	3.80E-05	2.15E-06	1.29E-05	4.48E-05	6.06E-05	5.16E-06	0.00E+00	6.26E-05	1.54E-04	3.47E-05	8.84E-06	1.25E-05
553817.22_4171051.6	553817.22	4171051.6	1.5	1.02E-05	1.35E-04	1.46E-06	9.22E-06	4.32E-06	1.72E-05	9.56E-06	2.26E-05	4.97E-05	2.67E-08	1.28E-04	2.36E-05	1.57E-05	6.64E-07	3.81E-05	2.12E-06	1.30E-05	4.42E-05	5.98E-05	5.08E-06	0.00E+00	6.17E-05	1.53E-04	3.43E-05	8.82E-06	1.25E-05
553837.22_4171051.6	553837.22	4171051.6	1.5	1.00E-05	1.32E-04	1.42E-06	9.13E-06	4.25E-06	1.70E-05	9.57E-06	2.18E-05	4.78E-05	2.58E-08	1.25E-04	2.30E-05	1.53E-05	6.49E-07	3.83E-05	2.11E-06	1.30E-05	4.36E-05	5.90E-05	4.99E-06	0.00E+00	6.09E-05	1.51E-04	3.39E-05	8.80E-06	1.24E-05
553857.22_4171051.6	553857.22	4171051.6	1.5	9.83E-06	1.29E-04	1.39E-06	9.00E-06	4.18E-06	1.70E-05	9.59E-06	2.11E-05	4.62E-05	2.49E-08	1.22E-04	2.24E-05	1.49E-05	6.30E-07	3.84E-05	2.08E-06	1.30E-05	4.30E-05	5.82E-05	4.90E-06	0.00E+00	6.00E-05	1.50E-04	3.35E-05	8.76E-06	1.24E-05
553877.22_4171051.6	553877.22	4171051.6	1.5	9.64E-06	1.26E-04	1.35E-06	8.90E-06	4.13E-06	1.69E-05	9.55E-06	2.04E-05	4.46E-05	2.40E-08	1.20E-04	2.18E-05	1.45E-05	6.13E-07	3.85E-05	2.06E-06	1.31E-05	4.24E-05	5.74E-05	4.82E-06	0.00E+00	5.91E-05	1.48E-04	3.31E-05	8.73E-06	1.23E-05
553897.22_4171051.6	553897.22	4171051.6	1.5	9.48E-06	1.24E-04	1.32E-06	8.82E-06	4.08E-06	1.68E-05	9.55E-06	1.98E-05	4.30E-05	2.32E-08	1.21E-04	2.12E-05	1.42E-05	5.96E-07	3.86E-05	2.04E-06	1.31E-05	4.18E-05	5.67E-05	4.74E-06	0.00E+00	5.83E-05	1.46E-04	3.28E-05	8.71E-06	1.23E-05
553917.22_4171051.6	553917.22	4171051.6	1.5	9.32E-06	1.21E-04	1.29E-06	8.74E-06	4.04E-06	1.67E-05	9.48E-06	1.91E-05	4.16E-05	2.25E-08	1.19E-04	2.07E-05	1.38E-05	5.80E-07	3.87E-05	2.03E-06	1.31E-05	4.14E-05	5.60E-05	4.67E-06	0.00E+00	5.76E-05	1.45E-04	3.25E-05	8.70E-06	1.23E-05
553417.22_4171071.6	553417.22	4171071.6	1.5	1.65E-05	1.70E-04	1.77E-06	1.87E-05	1.89E-06	2.55E-05	1.48E-05	7.66E-05	1.90E-04	1.00E-07	1.50E-04	3.46E-05	2.07E-05	1.29E-06	1.13E-04	4.50E-06	3.84E-05	8.40E-05	1.13E-04	8.53E-06	0.00E+00	1.14E-04	3.15E-04	6.91E-05	2.22E-05	3.14E-05
553437.22_4171071.6	553437.22	4171071.6	1.5	1.67E-05	1.73E-04	1.80E-06	1.90E-05	8.36E-06	2.54E-05	1.46E-05	8.45E-05	2.11E-04	1.11E-07	1.55E-04	3.52E-05	2.12E-05	1.30E-06	1.13E-04	4.54E-06	3.85E-05	8.45E-05	1.14E-04	8.62E-06	0.00E+00	1.15E-04	3.17E-04	6.94E-05	2.21E-05	3.13E-05
553457.22_4171071.6	553457.22	4171071.6	1.5	1.78E-05	1.83E-04	1.92E-06	2.01E-05	8.84E-06	2.59E-05	1.49E-05	9.68E-05	2.42E-04	1.28E-07	1.66E-04	3.74E-05	2.26E-05	1.37E-06	1.20E-04	4.82E-06	4.07E-05	8.81E-05	1.19E-04	9.04E-06	0.00E+00	1.20E-04	3.29E-04	7.21E-05	2.28E-05	3.23E-05
553477.22_4171071.6	553477.22	4171071.6	1.5	1.95E-05	1.99E-04	2.10E-06	2.16E-05	9.51E-06	2.68E-05	1.53E-05	1.07E-04	2.74E-04	1.45E-07	1.81E-04	4.07E-05	2.47E-05	1.47E-06	1.28E-04	5.14E-06	4.30E-05	9.27E-05	1.26E-04	9.67E-06	0.00E+00	1.27E-04	3.47E-04	7.62E-05	2.38E-05	3.36E-05
553497.22_4171071.6	553497.22	4171071.6	1.5	2.07E-05	2.13E-04	2.26E-06	2.27E-05	1.00E-05	2.75E-05	1.55E-05	1.45E-04	3.67E-04	1.93E-07	1.94E-04	4.31E-05	2.65E-05	1.51E-06	1.33E-04	5.47E-06	4.53E-05	9.69E-05	1.31E-04	1.01E-05	0.00E+00	1.32E-04	3.57E-04	7.87E-05	2.42E-05	3.42E-05
553517.22_4171071.6	553517.22	4171071.6	1.5	2.14E-05	2.25E-04	2.41E-06	2.34E-05	1.04E-05	2.78E-05	1.55E-05	1.72E-04	4.38E-04	2.30E-07	2.04E-04	4.49E-05	2.79E-05	1.53E-06	1.32E-04	5.55E-06	4.49E-05	9.89E-05	1.33E-04	1.05E-05	0.00E+00	1.35E-04	3.62E-04	7.99E-05	2.41E-05	3.41E-05
553537.22_4171071.6	553537.22	4171071.6	1.5	2.19E-05	2.34E-04	2.52E-06	2.39E-05	1.06E-05	2.80E-05	1.56E-05	2.01E-04	5.14E-04	2.69E-07	2.10E-04	4.62E-05	2.90E-05	1.54E-06	1.29E-04	5.55E-06	4.39E-05	1.01E-04	1.36E-04	1.07E-05	0.00E+00	1.38E-04	3.66E-04	8.09E-05	2.41E-05	3.40E-05
553557.22_4171071.6	553557.22	4171071.6	1.5	2.21E-05	2.41E-04	2.60E-06	2.49E-05	1.08E-05	2.80E-05	1.55E-05	2.23E-04	5.71E-04	2.99E-07	2.17E-04	4.71E-05	2.99E-05	1.53E-06	1.24E-04	5.48E-06	4.25E-05	1.01E-04	1.37E-04	1.09E-05	0.00E+00	1.39E-04	3.67E-04	8.11E-05	2.38E-05	3.37E-05
553577.22_4171071.6	553577.22	4171071.6	1.5	2.23E-05	2.47E-04	2.68E-06	2.45E-05	1.10E-05	2.79E-05	1.53E-05	2.42E-04	6.19E-04	3.24E-07	2.24E-04	4.79E-05	3.06E-05	1.52E-06	1.19E-04	5.40E-06	4.06E-05	1.02E-04	1.37E-04	1.10E-05	0.00E+00	1.40E-04	3.67E-04	8.13E-05	2.36E-05	3.33E-05
553597.22_4171071.6	553597.22	4171071.6	1.5	2.24E-05	2.53E-04	2.76E-06	2.47E-05	1.11E-05	2.79E-05	1.52E-05	2.56E-04	6.56E-04	3.44E-07	2.31E-04	4.86E-05	3.14E-05	1.51E-06	1.14E-04	5.29E-06	3.87E-05	1.02E-04	1.38E-04	1.12E-05	0.00E+00	1.41E-04	3.67E-04	8.15E-05	2.33E-05	3.29E-05
553617.22_4171071.6	553617.22	4171071.6	1.5	2.25E-05	2.61E-04	2.85E-06	2.50E-05	1.12E-05	2.78E-05	1.50E-05	2.68E-04	6.86E-04	3.60E-07	2.39E-04	4.95E-05	3.22E-05	1.50E-06	1.08E-04	5.20E-06	3.68E-05	1.03E-04	1.39E-04	1.13E-05	0.00E+00	1.42E-04	3.67E-04	8.17E-05	2.30E-05	3.25E-05
553637.22_4171071.6	553637.22	4171071.6	1.5	2.29E-05	2.70E-04	2.97E-06	2.52E-05	1.14E-05	2.79E-05	1.50E-05	2.74E-04	7.02E-04	3.68E-07	2.48E-04	5.07E-05	3.33E-05	1.49E-06	1.03E-04	5.14E-06	3.50E-05	1.04E-04	1.40E-04	1.15E-05	0.00E+00	1.44E-04	3.68E-04	8.20E-05	2.27E-05	3.21E-05
553657.22_4171071.6	553657.22	4171071.6	1.5	2.32E-05	2.80E-04	3.09E-06	2.55E-05	1.16E-05	2.80E-05	1.49E-05	2.80E-04	6.72E-04	3.76E-07	2.56E-04	5.20E-05	3.44E-05	1.49E-06	9.98E-05	5.08E-06	3.34E-05	1.05E-04	1.41E-04	1.17E-05	0.00E+00	1.46E-04	3.69E-04	8.24E-05	2.25E-05	3.16E-05
553677.22_4171071.6	553677.22	4171071.6	1.5	2.37E-05	2.90E-04	3.21E-06	2.55E-05	1.16E-05	2.80E-05	1.48E-05	2.35E-04	5.97E-04	3.13E-07	2.66E-04	5.34E-05	3.56E-05	1.49E-06	9.38E-05	5.05E-06	3.18E-05	1.06E-04	1.43E-04	1.20E-05	0.00E+00	1.47E-04	3.70E-04	8.28E-05	2.20E-05	3.11E-05
553697.22_4171071.6	553697.22	4171071.6	1.5	2.45E-05	3.06E-04	3.39E-06	2.57E-05	1.18E-05	2.84E-05	1.48E-05	2.06E-04	5.18E-04	2.72E-07	2.75E-04	5.57E-05	3.75E-05	1.51E-06	9.03E-05	5.08E-06	3.06E-05	1.08E-04	1.45E-04	1.23E-05	0.00E+00	1.50E-04	3.73E-04	8.36E-05	2.16E-05	3.05E-05
552717.22_4171071.6	552717.22	4171071.6	1.5	2.53E-05	3.21E-04	3.57E-06	2.58E-05	1.19E-05	2.87E-05	1.48E-05	1.77E-04	4.41E-04	2.32E-07	2.85E-04	5.79E-05	3.93E-05	1.53E-06	8.71E-05	5.12E-06	2.95E-05	1.09E-04	1.48E-04	1.27E-05	0.00E+00	1.53E-04	3.75E-04	8.43E-05	2.12E-05	3.00E-05
552737.22_4171071.6	552737.22	4171071.6	1.5	2.62E-05	3.36E-04	3.75E-06	2.60E-05	1.20E-05	2.90E-05	1.48E-05	1.54E-04	3.80E-04	2.01E-07	2.96E-04	6.02E-05	4.11E-05	1.55E-06	8.43E-05	5.18E-06	2.85E-05	1.11E-04	1.50E-04	1.30E-05	0.00E+00	1.56E-04	3.77E-04	8.50E-05	2.08E-05	2.94E-05
552757.22_4171071.6	552757.22	4171071.6	1.5	2.71E-05	3.52E-04	3.94E-06	2.61E-05	1.22E-05	2.94E-05	1.48E-05	1.38E-04	3.35E-04	1.77E-07	3.08E-04	6.26E-05	4.30E-05	1.58E-06	8.20E-05	5.25E-06	2.77E-05	1.12E-04	1.52E-04	1.33E-05	0.00E+00	1.58E-04	3.79E-04	8.58E-05	2.04E-05	2.88E-05
552777.22_4171071.6	552777.22	4171071.6	1.5	2.84E-05	3.73E-04	4.18E-06	2.64E-05	1.24E-05	2.99E-05	1.49E-05	1.26E-04	3.02E-04	1.60E-07	3.20E-04	6.59E-05	4.55E-05	1.62E-06	8.04E-05	5.38E-06	2.72E-05	1.15E-04	1.56E-04	1.38E-05	0.00E+00	1.62E-04	3.83E-04	8.69E-05	1.99E-05	2.81E-05
552797.22_4171071.6	552797.22	4171071.6	1.5	3.00E-05	3.98E-04	4.48E-06	2.67E-05	1.27E-05	3.07E-05	1.51E-05	1.18E-04	2.77E-04	1.47E-07	3.32E-04	7.00E-05	4.87E-05	1.69E-06	7.94E-05	5.58E-06	2.68E-05	1.18E-04	1.60E-04	1.44E-05	0.00E+00	1.67E-04	3.89E-04	8.86E-05	1.94E-05	2.74E-05
552817.22_4171071.6	552817.22	4171071.6	1.5	3.21E-05	4.30E-04	4.86E-06	2.72E-05	1.30E-05	3.17E-05	1.53E-05	1.12E-04	2.60E-04	1.39E-07	3.46E-04	7.52E-05	5.26E-05	1.77E-06	7.91E-05	5.85E-06	2.67E-05	1.21E-04	1.64E-04	1.52E-05	0.00E+00	1.74E-04	3.97E-04	9.09E-05	1.89E-05	2.67E-05
552837.22_4171071.6	552837.22	4171071.6	1.5	3.44E-05	4.63E-04	5.24E-06	2.75E-05	1.32E-05	3.28E-05	1.56E-05	1.08E-04	2.47E-04	1.32E-07	3.61E-04	8.06E-05	5.67E-05	1.86E-06	7.88E-05	6.22E-06	2.67E-05	1.27E-04	1.68E-04	1.60E-05	0.00E+00	1.81E-04	4.06E-04	9.34E-05	1.84E-05	2.61E-05
552857.22_4171071.6	552857.22	4171071.6	1.5	3.67E-05	4.98E-04	5.65E-06	2.86E-05	1.39E-05	3.39E-05	1.59E-05	1.06E-04	2.37E-04	1.27E-07	3.78E-04	8.65E-05	6.10E-05	1.96E-06	7.88E-05	6.44E-06	2.65E-05	1.32E-04	1.79E-04	1.68E-05	0.00E+00	1.89E-04	4.17E-04	9.61E-05	1.79E-05	2.53E-05
552877.22_4171071.6	552877.22	4171071.6	1.5	3.95E-05	5.40E-04	6.14E-06	2.95E-05	1.45E-05	3.53E-05	1.62E-05	1.05E-04	2.35E-04	1.26E-07	3.96E-04	9.34E-05	6.62E-05	2.08E-06	7.91E-05	6.81E-06	2.66E-05	1.38E-04	1.87E-04	1.79E-05	0.00E+00	1.98E-04	4.30E-04	9.96E-05	1.74E-05	2.46E-05
552897.22_4171071.6	552897.22	4171071.6	1.5	4.31E-05	5.92E-04	6.76E-06	3.09E-05	1.54E-05	3.71E-05	1.67E-05	1.10E-04	2.40E-04	1.29E-07	4.17E-04	1.02E-04	7.28E-05	2.23E-06	8.00E-05	7.31E-06	2.69E-05	1.46E-04	1.98E-04	1.92E-05	0.00E+00	2.11E-04	4.48E-04	1.04E-04	1.69E-05	2.39E-05
552917.22_4171071.6	552917.22	4171071.6	1.5	4.73E-05	6.53E-04	7.46E-06	3.26E-05	1.63E-05	3.92E-05	1.72E-05	1.15E-04	2.44E-04	1.31E-07	4.39E-04	1.12E-04	8.03E-05	2.41E-06	8.13E-05	8.01E-06	2.75E-05	1.55E-04	2.07E-04	2.06E-05	0.00E+00	2.25E-04	4.68E-04	1.10E-04	1.64E-05	2.32E-05
552937.22_4171071.6	552937.22	4171071.6	1.5	5.15E-05	7.14E-04	8.18E-06	3.42E-05	1.73E-05	4.13E-05	1.78E-05	1.21E-04	2.58E-04	1.40E-07	4.63E-04	1.23E-04	8.80E-05	2.60E-06	8.26E-05	8.45E-06	2.77E-05	1.65E-04	2.24E-04	2.23E-05	0.00E+00	2.40E-04	4.92E-04	1.16E-04	1.60E-05	2.26E-05
552957.22_4171071.6	552957.22	4171071.6	1.5	5.59E-05	7.77E-04	8.93E-06	3.60E-05	1.84E-05	4.35E-05	1.84E-05	1.27E-04	2.68E-04	1.46E-07	4.87E-04	1.34E-04	9.60E-05	2.79E-06	8.40E-05	9.05E-06	2.81E-05	1.75E-04	2.38E-04	2.40E-05	0.00E+00	2.56E-04	5.15E-04	1.22E-04	1.56E-05	2.20E-05
552977.22_4171071.6	552977.22	4171071.6	1.5	6.20E-05	8.66E-04	9.97E-06	3.88E-05	2.00E-05	4.66E-05	1.93E-05	1.35E-04	2.82E-04	1.54E-07	5.17E-04	1.49E-04	1.07E-04	3.06E-06	8.65E-05	9.91E-06	2.89E-05	1.89E-04	2.58E-04	2.64E-05	0.

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	GatedFireStation	GatedFireStation	GatedFireStation	SolarFarm	Substation	Substation	Substation	+RecyclingFa	+RecyclingF	WaterTank	dgeAbutment	dgeAbutment	BridgePavem	BridgePavem	dConstructi	dConstructi	dConstructi	oundConst	oundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553537	22_4171091.6	553537	4171091.6	1.5	1.61E-04	2.15E-04	2.38E-06	1.24E-05	5.97E-06	2.02E-05	1.06E-05	4.10E-05	9.10E-05	4.89E-08	1.85E-04	3.74E-05	2.57E-05	9.34E-07	4.70E-05	3.08E-06	1.59E-05	6.11E-05	8.29E-05	7.49E-06	0.00E+00	8.68E-05	2.01E-04	4.58E-05	9.92E-06	1.40E-05
553557	22_4171091.6	553557	4171091.6	1.5	1.54E-05	2.06E-04	2.28E-06	1.20E-05	5.78E-06	1.99E-05	1.05E-05	3.90E-05	8.64E-05	4.65E-08	1.78E-04	3.59E-05	2.47E-05	9.08E-07	4.57E-05	2.97E-06	1.55E-05	5.93E-05	8.04E-05	7.23E-06	0.00E+00	8.41E-05	1.96E-04	4.46E-05	9.81E-06	1.39E-05
553577	22_4171091.6	553577	4171091.6	1.5	1.48E-05	1.98E-04	2.19E-06	1.17E-05	5.61E-06	1.97E-05	1.04E-05	3.71E-05	8.22E-05	4.42E-08	1.72E-04	3.46E-05	2.37E-05	8.85E-07	4.45E-05	2.86E-06	1.51E-05	5.76E-05	7.81E-05	6.99E-06	0.00E+00	8.16E-05	1.91E-04	4.34E-05	9.70E-06	1.37E-05
553597	22_4171091.6	553597	4171091.6	1.5	1.43E-05	1.91E-04	2.11E-06	1.14E-05	5.45E-06	1.94E-05	1.03E-05	3.53E-05	7.82E-05	4.21E-08	1.67E-04	3.34E-05	2.28E-05	8.64E-07	4.34E-05	2.77E-06	1.47E-05	5.61E-05	7.60E-05	6.77E-06	0.00E+00	7.93E-05	1.87E-04	4.24E-05	9.61E-06	1.36E-05
553617	22_4171091.6	553617	4171091.6	1.5	1.38E-05	1.85E-04	2.04E-06	1.11E-05	5.30E-06	1.92E-05	1.02E-05	3.37E-05	7.44E-05	4.01E-08	1.62E-04	3.23E-05	2.20E-05	8.45E-07	4.25E-05	2.68E-06	1.43E-05	5.47E-05	7.41E-05	6.56E-06	0.00E+00	7.72E-05	1.83E-04	4.14E-05	9.52E-06	1.34E-05
553637	22_4171091.6	553637	4171091.6	1.5	1.33E-05	1.78E-04	1.96E-06	1.08E-05	5.17E-06	1.90E-05	1.02E-05	3.23E-05	7.12E-05	3.83E-08	1.58E-04	3.13E-05	2.12E-05	8.26E-07	4.17E-05	2.61E-06	1.41E-05	5.34E-05	7.23E-05	6.38E-06	0.00E+00	7.53E-05	1.79E-04	4.05E-05	9.43E-06	1.33E-05
553657	22_4171091.6	553657	4171091.6	1.5	1.29E-05	1.73E-04	1.89E-06	1.06E-05	5.05E-06	1.88E-05	1.02E-05	3.09E-05	6.81E-05	3.66E-08	1.54E-04	3.03E-05	2.05E-05	8.09E-07	4.11E-05	2.54E-06	1.39E-05	5.22E-05	7.07E-05	6.21E-06	0.00E+00	7.35E-05	1.76E-04	3.97E-05	9.36E-06	1.32E-05
553677	22_4171091.6	553677	4171091.6	1.5	1.25E-05	1.68E-04	1.83E-06	1.04E-05	4.94E-06	1.86E-05	1.01E-05	2.96E-05	6.51E-05	3.51E-08	1.51E-04	2.94E-05	1.98E-05	7.92E-07	4.06E-05	2.48E-06	1.37E-05	5.11E-05	6.92E-05	6.05E-06	0.00E+00	7.19E-05	1.72E-04	3.90E-05	9.29E-06	1.31E-05
553697	22_4171091.6	553697	4171091.6	1.5	1.21E-05	1.63E-04	1.77E-06	1.02E-05	4.84E-06	1.84E-05	1.01E-05	2.84E-05	6.24E-05	3.36E-08	1.48E-04	2.86E-05	1.92E-05	7.76E-07	4.02E-05	2.42E-06	1.35E-05	5.01E-05	6.78E-05	5.90E-06	0.00E+00	7.04E-05	1.70E-04	3.83E-05	9.23E-06	1.30E-05
553717	22_4171091.6	553717	4171091.6	1.5	1.18E-05	1.58E-04	1.72E-06	1.01E-05	4.75E-06	1.83E-05	1.01E-05	2.73E-05	5.99E-05	3.23E-08	1.45E-04	2.78E-05	1.87E-05	7.60E-07	4.00E-05	2.38E-06	1.35E-05	4.92E-05	6.65E-05	5.77E-06	0.00E+00	6.90E-05	1.67E-04	3.77E-05	9.19E-06	1.30E-05
553737	22_4171091.6	553737	4171091.6	1.5	1.16E-05	1.54E-04	1.68E-06	9.92E-06	4.68E-06	1.82E-05	1.01E-05	2.63E-05	5.75E-05	3.10E-08	1.43E-04	2.71E-05	1.81E-05	7.45E-07	3.99E-05	2.34E-06	1.35E-05	4.84E-05	6.55E-05	5.66E-06	0.00E+00	6.79E-05	1.65E-04	3.72E-05	9.16E-06	1.29E-05
553757	22_4171091.6	553757	4171091.6	1.5	1.13E-05	1.51E-04	1.63E-06	9.82E-06	4.62E-06	1.80E-05	1.00E-05	2.53E-05	5.53E-05	2.98E-08	1.42E-04	2.64E-05	1.77E-05	7.31E-07	4.00E-05	2.31E-06	1.36E-05	4.77E-05	6.45E-05	5.55E-06	0.00E+00	6.69E-05	1.63E-04	3.67E-05	9.15E-06	1.29E-05
553777	22_4171091.6	553777	4171091.6	1.5	1.11E-05	1.47E-04	1.59E-06	9.71E-06	4.56E-06	1.79E-05	9.94E-06	2.43E-05	5.31E-05	2.86E-08	1.41E-04	2.57E-05	1.72E-05	7.14E-07	3.99E-05	2.28E-06	1.35E-05	4.69E-05	6.35E-05	5.44E-06	0.00E+00	6.57E-05	1.61E-04	3.62E-05	9.11E-06	1.29E-05
553797	22_4171091.6	553797	4171091.6	1.5	1.08E-05	1.43E-04	1.55E-06	9.60E-06	4.49E-06	1.78E-05	9.90E-06	2.35E-05	5.11E-05	2.76E-08	1.39E-04	2.50E-05	1.67E-05	6.97E-07	3.99E-05	2.25E-06	1.35E-05	4.62E-05	6.25E-05	5.34E-06	0.00E+00	6.47E-05	1.59E-04	3.58E-05	9.09E-06	1.28E-05
553817	22_4171091.6	553817	4171091.6	1.5	1.06E-05	1.40E-04	1.51E-06	9.50E-06	4.44E-06	1.77E-05	9.89E-06	2.27E-05	4.93E-05	2.66E-08	1.37E-04	2.44E-05	1.63E-05	6.80E-07	4.01E-05	2.22E-06	1.36E-05	4.56E-05	6.17E-05	5.24E-06	0.00E+00	6.38E-05	1.58E-04	3.54E-05	9.07E-06	1.28E-05
553837	22_4171091.6	553837	4171091.6	1.5	1.04E-05	1.37E-04	1.47E-06	9.38E-06	4.37E-06	1.76E-06	9.91E-06	2.19E-05	4.77E-05	2.58E-08	1.35E-04	2.37E-05	1.58E-05	6.62E-07	4.03E-05	2.20E-06	1.37E-05	4.50E-05	6.09E-05	5.15E-06	0.00E+00	6.28E-05	1.56E-04	3.50E-05	9.05E-06	1.28E-05
553857	22_4171091.6	553857	4171091.6	1.5	1.02E-05	1.34E-04	1.43E-06	9.27E-06	4.31E-06	1.75E-05	9.86E-06	2.12E-05	4.60E-05	2.49E-08	1.34E-04	2.30E-05	1.54E-05	6.42E-07	4.03E-05	2.17E-06	1.37E-05	4.43E-05	5.99E-05	5.05E-06	0.00E+00	6.18E-05	1.54E-04	3.45E-05	9.00E-06	1.27E-05
553877	22_4171091.6	553877	4171091.6	1.5	1.00E-05	1.31E-04	1.40E-06	9.17E-06	4.25E-06	1.74E-05	9.85E-06	2.05E-05	4.45E-05	2.40E-08	1.33E-04	2.24E-05	1.50E-05	6.24E-07	4.04E-05	2.15E-06	1.37E-05	4.37E-05	5.91E-05	4.97E-06	0.00E+00	6.09E-05	1.52E-04	3.41E-05	8.98E-06	1.27E-05
553897	22_4171091.6	553897	4171091.6	1.5	9.82E-06	1.28E-04	1.37E-06	9.07E-06	4.20E-06	1.72E-05	9.77E-06	1.99E-05	4.30E-05	2.32E-08	1.32E-04	2.18E-05	1.46E-05	6.06E-07	4.04E-05	2.13E-06	1.37E-05	4.32E-05	5.83E-05	4.89E-06	0.00E+00	6.01E-05	1.51E-04	3.37E-05	8.95E-06	1.26E-05
553917	22_4171091.6	553917	4171091.6	1.5	9.66E-06	1.25E-04	1.34E-06	8.98E-06	4.15E-06	1.72E-05	9.75E-06	1.92E-05	4.16E-05	2.25E-08	1.32E-04	2.13E-05	1.42E-05	5.90E-07	4.05E-05	2.11E-06	1.38E-05	4.27E-05	5.77E-05	4.81E-06	0.00E+00	5.94E-05	1.50E-04	3.34E-05	8.94E-06	1.26E-05
553937	22_4171091.6	553937	4171091.6	1.5	9.50E-06	1.23E-04	1.31E-06	8.89E-06	4.10E-06	1.71E-05	9.72E-06	1.87E-05	4.03E-05	2.18E-08	1.32E-04	2.07E-05	1.39E-05	5.74E-07	4.06E-05	2.09E-06	1.38E-05	4.22E-05	5.71E-05	4.74E-06	0.00E+00	5.87E-05	1.48E-04	3.31E-05	8.93E-06	1.26E-05
553237	22_4171111.6	553237	4171111.6	1.5	1.62E-05	1.71E-04	1.73E-06	1.83E-05	8.03E-06	2.77E-05	1.63E-05	5.81E-05	1.42E-04	7.50E-08	1.39E-04	3.38E-05	2.00E-05	1.29E-06	1.15E-04	4.50E-06	3.90E-05	8.62E-05	1.16E-04	8.63E-06	0.00E+00	1.17E-04	3.27E-04	7.13E-05	2.34E-05	3.31E-05
553247	22_4171111.6	553247	4171111.6	1.5	1.66E-05	1.74E-04	1.77E-06	1.87E-05	8.18E-06	2.81E-05	1.66E-05	5.93E-05	1.44E-04	7.64E-08	1.40E-04	3.46E-05	2.06E-05	1.32E-06	1.17E-04	4.58E-06	3.98E-05	8.77E-05	1.18E-04	8.74E-06	0.00E+00	1.18E-04	3.29E-04	7.18E-05	2.34E-05	3.31E-05
553277	22_4171111.6	553277	4171111.6	1.5	1.72E-05	1.79E-04	1.84E-06	1.91E-05	8.40E-06	2.74E-05	1.60E-05	7.05E-05	1.74E-04	9.16E-08	1.49E-04	3.60E-05	2.14E-05	1.36E-06	1.21E-04	4.77E-06	4.11E-05	8.87E-05	1.20E-04	8.96E-06	0.00E+00	1.20E-04	3.34E-04	7.32E-05	2.37E-05	3.35E-05
553297	22_4171111.6	553297	4171111.6	1.5	1.89E-05	1.94E-04	2.01E-06	2.04E-05	8.96E-06	2.82E-05	1.63E-05	8.15E-05	2.02E-04	1.06E-07	1.61E-04	3.93E-05	2.34E-05	1.48E-06	1.32E-04	5.23E-06	4.51E-05	9.41E-05	1.27E-04	9.56E-06	0.00E+00	1.28E-04	3.53E-04	7.73E-05	2.48E-05	3.51E-05
553417	22_4171111.6	553417	4171111.6	1.5	2.05E-05	2.10E-04	2.18E-06	2.15E-05	9.50E-06	2.90E-05	1.66E-05	9.63E-05	2.40E-04	1.26E-07	1.74E-04	4.23E-05	2.54E-05	1.57E-06	1.42E-04	5.64E-06	4.84E-05	9.85E-05	1.33E-04	1.01E-05	0.00E+00	1.34E-04	3.68E-04	8.07E-05	2.55E-05	3.61E-05
553437	22_4171111.6	553437	4171111.6	1.5	2.14E-05	2.18E-04	2.28E-06	2.23E-05	9.79E-06	3.07E-05	1.55E-05	2.15E-04	5.37E-04	2.82E-07	3.12E-04	6.61E-05	4.54E-05	1.68E-06	8.92E-05	5.61E-06	3.02E-05	1.18E-04	1.60E-04	1.40E-05	0.00E+00	1.67E-04	3.99E-04	9.02E-05	2.14E-05	3.02E-05
553257	22_4171111.6	553257	4171111.6	1.5	2.29E-05	2.38E-04	2.54E-06	2.38E-05	1.06E-05	2.94E-05	1.64E-05	1.83E-04	4.66E-04	2.44E-07	2.01E-04	4.74E-05	2.94E-05	1.63E-06	1.44E-04	5.98E-06	4.89E-05	1.04E-04	1.40E-04	1.10E-05	0.00E+00	1.42E-04	3.79E-04	8.36E-05	2.52E-05	3.56E-05
553217	22_4171111.6	553217	4171111.6	1.5	2.30E-05	2.42E-04	2.59E-06	2.42E-05	1.08E-05	2.92E-05	1.62E-05	2.10E-04	5.35E-04	2.80E-07	2.08E-04	4.79E-05	3.00E-05	1.62E-06	1.40E-04	5.92E-06	4.77E-05	1.04E-04	1.40E-04	1.11E-05	0.00E+00	1.42E-04	3.78E-04	8.36E-05	2.50E-05	3.53E-05
553237	22_4171111.6	553237	4171111.6	1.5	2.31E-05	2.47E-04	2.67E-06	2.46E-05	1.10E-05	2.90E-05	1.61E-05	2.14E-04	6.19E-04	2.94E-07	2.15E-04	4.87E-05	3.07E-05	1.61E-06	1.37E-04	5.86E-06	4.62E-05	1.04E-04	1.41E-04	1.12E-05	0.00E+00	1.43E-04	3.78E-04	8.37E-05	2.47E-05	3.49E-05
553257	22_4171111.6	553257	4171111.6	1.5	2.33E-05	2.53E-04	2.74E-06	2.50E-05	1.12E-05	2.89E-05	1.59E-05	2.75E-04	7.07E-04	3.70E-07	2.23E-04	4.94E-05	3.14E-05	1.60E-06	1.31E-04	5.77E-06	4.45E-05	1.05E-04	1.42E-04	1.13E-05	0.00E+00	1.44E-04	3.79E-04	8.39E-05	2.44E-05	3.45E-05
553277	22_4171111.6	553277	4171111.6	1.5	2.35E-05	2.60E-04	2.83E-06	2.53E-05	1.14E-05	2.89E-05	1.58E-05	3.09E-04	7.94E-04	4.15E-07	2.31E-04	5.03E-05	3.22E-05	1.59E-06	1.26E-04	5.68E-06	4.27E-05	1.06E-04	1.43E-04	1.15E-05	0.00E+00	1.46E-04	3.79E-04	8.41E-05	2.42E-05	3.41E-05
553297	22_4171111.6	553297	4171111.6	1.5	2.36E-05	2.68E-04	2.92E-06	2.56E-05	1.15E-05	2.88E-05	1.56E-05	3.39E-04	8.73E-04	4.57E-07	2.39E-04	5.12E-05	3.31E-05	1.58E-06	1.20E-04	5.59E-06	4.07E-05	1.06E-04	1.44E-04	1.17E-05	0.00E+00	1.47E-04	3.80E-04	8.44E-05	2.39E-05	3.38E-05
553617	22_4171111.6	553617	4171111.6	1.5	2.40E-05	2.78E-04	3.05E-06	2.59E-05	1.17E-05	2.88E-05	1.55E-05	3.71E-04	9.54E-04	5.00E-07	2.48E-04	5.26E-05	3.43E-05	1.58E-06	1.14E-04	5.52E-06	3.89E-05	1.07E-04	1.45E-04	1.19E-05	0.00E+00	1.49E-04	3.81E-04	8.49E-05	2.36E-05	3.31E-05
553627	22_4171111.6	553627	4171111.6	1.5	2.44E-05	2.89E-04	3.18E-06	2.62E-05	1.19E-05	2.90E-05	1.55E-05	3.91E-04	1.01E-03	5.27E-07	2.57E-04	5.41E-05	3.56E-05	1.58E-06	1.09E-04	5.47E-06	3.71E-05	1.09E-04	1.47E-04	1.21E-05	0.00E+00	1.51E-04	3.83E-04	8.55E-05	2.33E-05	3.29E-05
553657	22_4171111.6	553657	4171111.6	1.5	2.50E-05	3.02E-04	3.33E-06	2.65E-05	1.20E-05	2.92E-05	1.54E-05	3.87E-04	9.97E-04	5.22E-07	2.66E-04	5.59E-05	3.71E-05	1.58E-06	1.04E-04	5.43E-06	3.53E-05	1.10E-04	1.49E-04	1.24E-05	0.00E+00	1.53E-04	3.85E-04	8.61E-05	2.30E-05	3.24E-05
553677	22_4171111.6	553677	4171111.6	1.5	2.56E-05	3.15E-04	3.48E-06	2.67E-05	1.22E-05	2.94E-05	1.54E-05	3.92E-04	9.02E-04	4.72E-07	2.77E-04	5.76E-05	3.86E-05	1.59E-06	9.92E-05	5.41E-06	3.37E-05	1.11E-04	1.51E-04	1.27E-05	0.00E+00	1.56E-04	3.87E-04	8.68E-05	2.26E-05	3.20E-05
553697	22_4171111.6	553697	4171111.6	1.5	2.63E-05	3.30E-04	3.66E-06	2.70E-05	1.24E-05	2.97E-05	1.53E-05	2.99E-04	7.61E-04	3.99E-07	2.88E-04	5.98E-05	4.04E-05	1.60E-06	9.51E-05	5.42E-06	3.22E-05	1.13E-04	1.53E-04	1.31E-05	0.00E+00	1.58E-04	3.90E-04	8.76E-05	2.22E-05	3.14E-05
553717	22_4171111.6	553717	4171111.6	1.5	2.74E-05	3.48E-04	3.88E-06	2.76E-05	1.26E-05	3.04E-05	1.52E-05	2.27E-04	6.32E-04	3.32E-07	3.00E-04	6.27E-05	4.27E-05	1.61E-06	9.18E-05	5.46E-06	3.11E-05	1.15E-04	1.56E-04	1.35E-05	0.00E+00	1.62E-04	3.94E-04	8.87E-05	2.18E-05	3.08E-05
553737	22_4171111.6	553737	4171111.6	1.5	2.87E-05	3.71E-04	4.15E-06	2.76E-05	1.29E-05	3.07E-05	1.55E-05	2.15E-04	5.37E-04	2.82E-07	3.12E-04	6.61E-05	4.54E-05	1.68E-06	8.92E-05	5.61E-06	3.02E-05	1.18E-04	1.60E-04	1.40E-05	0.00E+00	1.67E-04	3.99E-04	9.02E-05	2.14E-05	3.02E-05
553757	22_4171111.6	553757	4171111.6	1.5	3.02E-05	3.95E-04	4.43E-06	2.80E-05	1.31E-05	3.14E-05	1.56E-05	1.88E-04	4.64E-04	2.45E-07	3.26E-04	6.99E-05	4.83E-05	1.73E-06	8.71E-05	5.76E-06	2.94E-05	1.21E-04	1.64E-04	1.46E-05	0.00E+00	1.71E-04	4.04E-04	9.18E-05	2.09E-05	2.96E-05
553777	22_4171111.6	553777	4171111.6	1.5	3.18E-05	4.21E-04	4.74E-06	2.84E-05	1.35E-05	3.21E-05	1.57E-05	1.68E-04	4.09E-04	2.16E-07	3.41E-04	7.40E-05	5.15E-05	1.79E-06	8.54E-05	5.94E-06	2.89E-05	1.25E-04	1.69E-04	1.52E-05	0.00E+00	1.77E-04	4.11E-04	9.36E-05	2.05E-05	2.89E-05
553797	22_4171111.6	553797	4171111.6	1.5	3.41E-05	4.55E-04	5.14E-06	2.90E-05	1.39E-05	3.32E-05	1.66E-05	1.56E-04	3.75E-04	1.99E-07	3.57E-04	7.96E-05	5.57E-05	1.87E-06	8.46E-05	6.22E-06	2.86E-05	1.29E-04	1.75E-04	1.60E-05	0.00E+00	1.84E-04	4.20E-04	9.61E-05	2.00E-05	2.82E-05
552817	22_4171111.6	552817	4171111.6	1.5	3.64E-05	4.91E-04	5.56E-06	2.98E-05	1.44E-05	3.43E-05	1.62E-05	1.47E-04	3.48E-04	1.85E-07	3.75E-04	8.55E-05	6.01E-05	1.97E-06	8.40E-05	6.52E-06	2.83E-05	1.34E-04	1.82E-04	1.69E-05	0.00E+00	1.92E-04	4.31E-04	9.90E-05	1.95E-05	2.75E-05
552837	22_4171111.6	552837	4171111.6	1.5	3.92E-05	5.32E-04	6.04E-06	3.07E-05	1.50E-05	3.57E-05	1.66E-05	1.44E-04	3.35E-04	1.78E-07	3.95E-04	9.24E-05	6.52E-05	2.09E-06	8.39E-05	6.88E-06	2.83E-05	1.40E-04	1.90E-04	1.79E-05	0.00E+00	2.01E-04	4.44E-04	1.02E-04	1.90E-05	2.68E-05
552857	22_4171111.6	552857	4171111.6	1.5	4.28E-05	5.85E-04	6.66E-06	3.20E-05	1.58E-05	3.75E-05	1.70E-05	1.46E-04	3.36E-04	1.79E-07	4.17E-04	1.01E-04	7.18E-05	2.24E-06	8.46E-05	7.36E-06	2.84E-05	1.48E-04	2.01E-04	1.93E-05	0.00E+00	2.14E-04	4.61E-04	1.07E-04	1.85E-05	2.61E-05
552877	22_4171111.6	552877	4171111.6	1.5	4.68E-05	6.45E-04	7.34E-06	3.35E-05	1.67E-05	3.94E-05	1.76E-05	1.51E-04	3.43E-04	1.84E-07	4.42E-04	1.11E-04	7.91E-05	2.41E-06	8.54E-05	7.90E-06	2.87E-05	1.57E-04	2.13E-04	2.08E-05	0.00E+00	2.28E-04	4.82E-04	1.12E-04	1.80E-05	2.54E-05
552897	22_4171111.6	552897	4171111.6	1.5	5.19E-05	7.17E-04	8.21E-06	3.50E-05	1.79E-05	4.20E-05	1.85E-05	1.59E-04	3.58E-04	1.92E-07	4.70E-04	1.23E-04	8.83E-05	2.63E-06	8.71E-05	8.60E-06	2.92E-05	1.69E-04	2.30E-04	2.27E-05	0.00E+00	2.45E-04	5.04E-04	1.19E-04	1.75E-05	2.47E-05
552917	22_4171111.6	552917	4171111.6	1.5	5.84E-05	8.12E-04	9.32E-06	3.84E-05	1.95E-05	4.53E-05	1.92E-05	1.70E-04	3.78E-04	2.03E-07	5.04E-04	1.40E-04	1.00E-04	2.92E-06	8.97E-05	9.51E-06	3.00E-05	1.84E-04	2.51E-04	2.52E-05	0.00E+00	2.70E-04	5.46E-04	1.29E-04	1.70E-05	2.40E-05
552937	22_4171111.6	552937	4171111.6	1.5	6.63E-05	9.25E-04	1.06E-05	4.19E-05	2.15E-05	4.93E-05	2.02E-05	1.81E-04	3.97E-04	2.14E-07	5.43E-04	1.59E-04	1.14E-04	3.27E-06	9.30E-05	1.06E-05	3.10E-05	2.03E-04	2.76E-04	2.82E-05	0.00E+00	2.98E-04	5.92E-04	1.40E-04	1.65E-05	2.33E-05
552957	22_4171111.6	552957	4171111.6	1.5	7.53E-05	1.06E-03	1.22E-05	4.60E-05	2.38E-05	5.38E-05	2.15E-05	1.92E-04	4.14E-04	2.24E-07	5.87E-04	1.81E-04	1.31E-04	3.67E-06	9.70E-05	1.19E-05	3.23E-05	2.25E-04	3.06E-04	3.17E-05	0.00E+00	3.31E-04	6.45E-04	1.54E-04	1.60E-05	2.27E-05
552977	22_4171111.6	552977	4171111.6	1.5	8.63E-05	1.21E-03	1.40E-05	5.13E-05	2.76E-05	5.93E-05	2.32E-05	2.02E-04	4.28E-04	2.32E-07	6.39E-04	2.08E-04	1.51E-04	4.16E-06	1.01E-04	1.37E-05	3.39E-05	2.52E-04	3.42E-04	3.60E-05	0.00E+00	3.72E-04	7.11E-04	1.70E-04	1.56E-05	2.20E-05
552997	22_4171111.6	552997	4171111.6	1.5	1.01E-04	1.43E-03	1.65E-05	5.84E-05	3.08E-05	6.69E-05	2.51E-05	2.14E-04	4.40E-04	2.40E-07	7.07E-04	2.45E-04	1.78E-04	4.83E-06	1.09E-04	1.55E-05	3.62E-05	2.89E-04	3.94E-04	4.18E-05	0.00E+00	4.29E-04	8.03E-04	1.94E-04	1.52E-05	2.15E-05
553017	22_4171111.6	553017	4171111.6	1.5	1.22E-04	1.72E-03	2.00E-05	6.82E-05	3.62E-05	7.71E-05	2.79E-05	2.28E-04	4.50E-04	2.48E-07	7.97E-04	2.94E-04	2.14E-04	5.74E-06	1.20E-04	1.84E-05	3.95E-05	3.39E-04	4.63E-04	4.98E-05	0.00E+00	5.06E-04	9.30E-04	2.25E-04	1.48E-05	2.09E-05
553037	22_4171111.6	553037	4171111.6	1.5	1.53E-04	2.18E-03	2.53E-05	8.38E-05	4.49E-05	9.31E-05	3.23E-05	2.49E-04	4.66E-04	2.59E-07	9.33E-04	3.72E-04	2.72E-04	7.17E-06	1.36E-04	2.29E-05	4.49E-05	4.19E-04	5.72E-04	6.22E-05	0.00E+00	6.27E-04	1.13E-03	2.75E-04	1.44E-05	2.04E-05
553057	22_4171111.6	553057	4171111.6	1.5	2.08E-04	2.97E-03	3.45E-05	1.11E-04	5.98E-05	1.23E-04	3.99E-05	2.87E-04	4.96E-04	2.81E-07	1.16E-03	5.05E-04	3.70E-04	9.61E-06	1.66E-04	3.06E-05	5.43E-05	5.56E-04	7.59E-04	8.37E-05	0.00E+00	8.36E-04	1.48E-03	3.62E-04	1.41E-05	1.99E-05
553077	22_4171111.6	553077	4171111.6	1.5	1.90E-04	2.70E-03	3.14E-05	1.05E-04	5.45E-05	1.11E-04	3.75E-05	2.66E-04	4.70E-04	2.65E-07	1.08E

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	KiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	GatedFireStation	GatedFireStation	GatedFireStation	SolarFarm	Substation	Substation	Substation	Substation	RecyclingFacility	RecyclingFacility	WaterTank	AgedAbutment	AgedAbutment	BridgePavement	BridgePavement	ConstructionRoad	ConstructionRoad	ConstructionRoad	RoundConstruction	RoundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553497.22_4171131.6	553497.22	4171131.6	1.5	1.82E-05	2.44E-04	2.72E-06	1.36E-05	6.63E-06	2.17E-05	1.12E-05	4.51E-05	9.94E-05	5.35E-08	2.17E-04	4.23E-05	2.93E-05	1.03E-06	5.09E-05	3.44E-06	1.72E-05	6.74E-05	9.13E-05	8.36E-06	0.00E+00	9.60E-05	2.19E-04	5.01E-05	1.04E-05	1.47E-05
553517.22_4171131.6	553517.22	4171131.6	1.5	1.74E-05	2.33E-04	2.59E-06	1.32E-05	6.38E-06	2.13E-05	1.11E-05	4.28E-05	9.42E-05	5.07E-08	2.08E-04	4.04E-05	2.79E-05	9.96E-07	4.94E-05	3.30E-06	1.67E-05	6.51E-05	8.82E-05	8.03E-06	0.00E+00	9.26E-05	2.12E-04	4.85E-05	1.03E-05	1.45E-05
553537.22_4171131.6	553537.22	4171131.6	1.5	1.66E-05	2.23E-04	2.47E-06	1.27E-05	6.16E-06	2.10E-05	1.10E-05	4.06E-05	8.95E-05	4.82E-08	2.00E-04	3.87E-05	2.67E-05	9.67E-07	4.80E-05	3.18E-06	1.62E-05	6.30E-05	8.54E-05	7.73E-06	0.00E+00	8.95E-05	2.07E-04	4.71E-05	1.01E-05	1.43E-05
553557.22_4171131.6	553557.22	4171131.6	1.5	1.60E-05	2.14E-04	2.37E-06	1.24E-05	5.96E-06	2.06E-05	1.09E-05	3.87E-05	8.51E-05	4.58E-08	1.93E-04	3.72E-05	2.56E-05	9.40E-07	4.68E-05	3.06E-06	1.58E-05	6.11E-05	8.28E-05	7.46E-06	0.00E+00	8.67E-05	2.01E-04	4.59E-05	1.00E-05	1.42E-05
553577.22_4171131.6	553577.22	4171131.6	1.5	1.53E-05	2.06E-04	2.27E-06	1.20E-05	5.78E-06	2.03E-05	1.08E-05	3.68E-05	8.09E-05	4.36E-08	1.87E-04	3.58E-05	2.45E-05	9.13E-07	4.56E-05	2.95E-06	1.54E-05	5.94E-05	8.04E-05	7.21E-06	0.00E+00	8.41E-05	1.96E-04	4.47E-05	9.92E-06	1.40E-05
553597.22_4171131.6	553597.22	4171131.6	1.5	1.48E-05	1.98E-04	2.18E-06	1.17E-05	5.62E-06	2.01E-05	1.07E-05	3.52E-05	7.72E-05	4.16E-08	1.81E-04	3.46E-05	2.36E-05	8.93E-07	4.47E-05	2.86E-06	1.51E-05	5.78E-05	7.83E-05	6.98E-06	0.00E+00	8.17E-05	1.92E-04	4.36E-05	9.83E-06	1.39E-05
553617.22_4171131.6	553617.22	4171131.6	1.5	1.42E-05	1.91E-04	2.10E-06	1.14E-05	5.47E-06	1.98E-05	1.06E-05	3.36E-05	7.37E-05	3.97E-08	1.76E-04	3.34E-05	2.27E-05	8.73E-07	4.38E-05	2.77E-06	1.48E-05	5.63E-05	7.63E-05	6.77E-06	0.00E+00	7.96E-05	1.88E-04	4.26E-05	9.74E-06	1.38E-05
553637.22_4171131.6	553637.22	4171131.6	1.5	1.38E-05	1.85E-04	2.03E-06	1.12E-05	5.33E-06	1.96E-05	1.06E-05	3.22E-05	7.05E-05	3.80E-08	1.72E-04	3.23E-05	2.19E-05	8.53E-07	4.31E-05	2.70E-06	1.46E-05	5.50E-05	7.45E-05	6.58E-06	0.00E+00	7.76E-05	1.84E-04	4.17E-05	9.66E-06	1.36E-05
553657.22_4171131.6	553657.22	4171131.6	1.5	1.33E-05	1.79E-04	1.96E-06	1.09E-05	5.18E-06	1.93E-05	1.05E-05	3.08E-05	6.75E-05	3.64E-08	1.68E-04	3.13E-05	2.12E-05	8.34E-07	4.25E-05	2.63E-06	1.44E-05	5.38E-05	7.28E-05	6.40E-06	0.00E+00	7.58E-05	1.81E-04	4.09E-05	9.59E-06	1.35E-05
553677.22_4171131.6	553677.22	4171131.6	1.5	1.29E-05	1.74E-04	1.90E-06	1.07E-05	5.09E-06	1.92E-05	1.05E-05	2.96E-05	6.47E-05	3.49E-08	1.64E-04	3.04E-05	2.05E-05	8.16E-07	4.22E-05	2.57E-06	1.43E-05	5.26E-05	7.12E-05	6.24E-06	0.00E+00	7.41E-05	1.77E-04	4.01E-05	9.53E-06	1.35E-05
553697.22_4171131.6	553697.22	4171131.6	1.5	1.26E-05	1.69E-04	1.84E-06	1.05E-05	4.99E-06	1.91E-05	1.04E-05	2.84E-05	6.21E-05	3.35E-08	1.61E-04	2.95E-05	1.99E-05	7.99E-07	4.19E-05	2.52E-06	1.42E-05	5.16E-05	6.98E-05	6.09E-06	0.00E+00	7.26E-05	1.75E-04	3.94E-05	9.48E-06	1.34E-05
553717.22_4171131.6	553717.22	4171131.6	1.5	1.23E-05	1.64E-04	1.78E-06	1.04E-05	4.90E-06	1.89E-05	1.04E-05	2.73E-05	5.96E-05	3.22E-08	1.58E-04	2.87E-05	1.93E-05	7.82E-07	4.18E-05	2.47E-06	1.42E-05	5.06E-05	6.86E-05	5.95E-06	0.00E+00	7.12E-05	1.72E-04	3.88E-05	9.43E-06	1.33E-05
553737.22_4171131.6	553737.22	4171131.6	1.5	1.20E-05	1.60E-04	1.73E-06	1.02E-05	4.82E-06	1.88E-05	1.04E-05	2.63E-05	5.73E-05	3.09E-08	1.56E-04	2.79E-05	1.87E-05	7.65E-07	4.18E-05	2.44E-06	1.42E-05	4.98E-05	6.74E-05	5.83E-06	0.00E+00	6.99E-05	1.70E-04	3.83E-05	9.41E-06	1.33E-05
553757.22_4171131.6	553757.22	4171131.6	1.5	1.17E-05	1.56E-04	1.69E-06	1.01E-05	4.74E-06	1.86E-05	1.03E-05	2.54E-05	5.51E-05	2.98E-08	1.56E-04	2.72E-05	1.82E-05	7.49E-07	4.19E-05	2.42E-06	1.42E-05	4.91E-05	6.65E-05	5.72E-06	0.00E+00	6.89E-05	1.68E-04	3.78E-05	9.40E-06	1.33E-05
553777.22_4171131.6	553777.22	4171131.6	1.5	1.15E-05	1.52E-04	1.64E-06	1.00E-05	4.70E-06	1.84E-05	1.02E-05	2.44E-05	5.30E-05	2.86E-08	1.55E-04	2.64E-05	1.77E-05	7.30E-07	4.19E-05	2.37E-06	1.42E-05	4.83E-05	6.54E-05	5.61E-06	0.00E+00	6.77E-05	1.66E-04	3.73E-05	9.37E-06	1.32E-05
553797.22_4171131.6	553797.22	4171131.6	1.5	1.12E-05	1.48E-04	1.60E-06	9.89E-06	4.63E-06	1.83E-05	1.02E-05	2.36E-05	5.11E-05	2.76E-08	1.53E-04	2.57E-05	1.72E-05	7.12E-07	4.19E-05	2.34E-06	1.42E-05	4.76E-05	6.44E-05	5.50E-06	0.00E+00	6.66E-05	1.64E-04	3.68E-05	9.35E-06	1.32E-05
553817.22_4171131.6	553817.22	4171131.6	1.5	1.10E-05	1.45E-04	1.56E-06	9.78E-06	4.57E-06	1.82E-05	1.02E-05	2.28E-05	4.93E-05	2.67E-08	1.52E-04	2.50E-05	1.67E-05	6.94E-07	4.21E-05	2.32E-06	1.43E-05	4.70E-05	6.36E-05	5.40E-06	0.00E+00	6.57E-05	1.62E-04	3.64E-05	9.33E-06	1.32E-05
553837.22_4171131.6	553837.22	4171131.6	1.5	1.08E-05	1.41E-04	1.52E-06	9.44E-06	4.49E-06	1.81E-05	1.02E-05	2.21E-05	4.77E-05	2.58E-08	1.49E-04	2.43E-05	1.62E-05	6.72E-07	4.22E-05	2.29E-06	1.43E-05	4.64E-05	6.25E-05	5.30E-06	0.00E+00	6.46E-05	1.60E-04	3.59E-05	9.29E-06	1.31E-05
553857.22_4171131.6	553857.22	4171131.6	1.5	1.05E-05	1.38E-04	1.48E-06	9.52E-06	4.43E-06	1.80E-05	1.01E-05	2.13E-05	4.60E-05	2.49E-08	1.48E-04	2.36E-05	1.58E-05	6.53E-07	4.22E-05	2.26E-06	1.43E-05	4.56E-05	6.16E-05	5.20E-06	0.00E+00	6.36E-05	1.58E-04	3.55E-05	9.25E-06	1.31E-05
553877.22_4171131.6	553877.22	4171131.6	1.5	1.03E-05	1.35E-04	1.44E-06	9.41E-06	4.37E-06	1.78E-05	1.01E-05	2.06E-05	4.45E-05	2.41E-08	1.47E-04	2.29E-05	1.54E-05	6.33E-07	4.22E-05	2.23E-06	1.43E-05	4.49E-05	6.08E-05	5.11E-06	0.00E+00	6.26E-05	1.57E-04	3.51E-05	9.22E-06	1.30E-05
553897.22_4171131.6	553897.22	4171131.6	1.5	1.02E-05	1.32E-04	1.41E-06	9.31E-06	4.31E-06	1.77E-05	1.00E-05	2.00E-05	4.30E-05	2.33E-08	1.47E-04	2.23E-05	1.50E-05	6.16E-07	4.23E-05	2.21E-06	1.44E-05	4.44E-05	6.00E-05	5.03E-06	0.00E+00	6.18E-05	1.55E-04	3.47E-05	9.21E-06	1.30E-05
553917.22_4171131.6	553917.22	4171131.6	1.5	9.98E-06	1.29E-04	1.38E-06	9.22E-06	4.26E-06	1.76E-05	1.00E-05	1.94E-05	4.17E-05	2.25E-08	1.47E-04	2.18E-05	1.46E-05	5.99E-07	4.24E-05	2.19E-06	1.44E-05	4.39E-05	5.93E-05	4.95E-06	0.00E+00	6.11E-05	1.54E-04	3.44E-05	9.20E-06	1.30E-05
553937.22_4171131.6	553937.22	4171131.6	1.5	9.81E-06	1.27E-04	1.35E-06	9.12E-06	4.22E-06	1.75E-05	9.98E-06	1.88E-05	4.04E-05	2.18E-08	1.46E-04	2.12E-05	1.42E-05	5.83E-07	4.24E-05	2.16E-06	1.44E-05	4.34E-05	5.87E-05	4.88E-06	0.00E+00	6.03E-05	1.53E-04	3.41E-05	9.19E-06	1.30E-05
553957.22_4171131.6	553957.22	4171131.6	1.5	9.65E-06	1.24E-04	1.32E-06	9.01E-06	4.15E-06	1.75E-05	9.97E-06	1.82E-05	3.91E-05	2.12E-08	1.48E-04	2.07E-05	1.39E-05	5.68E-07	4.24E-05	2.14E-06	1.44E-05	4.30E-05	5.81E-05	4.81E-06	0.00E+00	5.96E-05	1.51E-04	3.38E-05	9.18E-06	1.30E-05
552277.22_4171151.6	552277.22	4171151.6	1.5	1.59E-05	1.72E-04	1.72E-06	1.83E-05	7.99E-06	3.02E-05	1.79E-05	4.74E-05	1.14E-04	6.05E-08	1.32E-04	3.28E-05	1.94E-05	1.26E-06	1.15E-04	4.47E-06	3.91E-05	8.81E-05	1.19E-04	8.72E-06	0.00E+00	1.19E-04	3.36E-04	7.32E-05	2.43E-05	3.44E-05
552297.22_4171151.6	552297.22	4171151.6	1.5	1.66E-05	1.79E-04	1.79E-06	1.88E-05	8.23E-06	3.02E-05	1.78E-05	5.23E-05	1.27E-04	6.69E-08	1.38E-04	3.44E-05	2.04E-05	1.32E-06	1.19E-04	4.66E-06	4.06E-05	9.05E-05	1.22E-04	9.00E-06	0.00E+00	1.22E-04	3.44E-04	7.51E-05	2.48E-05	3.51E-05
552317.22_4171151.6	552317.22	4171151.6	1.5	1.79E-05	1.91E-04	1.92E-06	1.96E-05	8.58E-06	3.06E-05	1.80E-05	5.85E-05	1.44E-04	7.60E-08	1.46E-04	3.70E-05	2.19E-05	1.41E-06	1.28E-04	4.99E-06	4.35E-05	9.47E-05	1.28E-04	9.59E-06	0.00E+00	1.28E-04	3.59E-04	7.84E-05	2.57E-05	3.61E-05
552337.22_4171151.6	552337.22	4171151.6	1.5	1.90E-05	2.02E-04	2.05E-06	2.04E-05	8.97E-06	3.08E-05	1.80E-05	6.72E-05	1.64E-04	8.67E-08	1.53E-04	3.93E-05	2.34E-05	1.49E-06	1.35E-04	5.30E-06	4.60E-05	9.80E-05	1.32E-04	9.87E-06	0.00E+00	1.33E-04	3.70E-04	8.09E-05	2.63E-05	3.72E-05
552357.22_4171151.6	552357.22	4171151.6	1.5	2.02E-05	2.13E-04	2.17E-06	2.11E-05	9.32E-06	3.11E-05	1.80E-05	7.73E-05	1.90E-04	1.00E-07	1.63E-04	4.17E-05	2.49E-05	1.56E-06	1.43E-04	5.61E-06	4.86E-05	1.01E-04	1.36E-04	1.03E-05	0.00E+00	1.37E-04	3.80E-04	8.32E-05	2.68E-05	3.78E-05
552377.22_4171151.6	552377.22	4171151.6	1.5	2.17E-05	2.28E-04	2.34E-06	2.21E-05	9.78E-06	3.20E-05	1.85E-05	9.19E-05	2.27E-04	1.20E-07	1.71E-04	4.44E-05	2.68E-05	1.64E-06	1.51E-04	5.97E-06	5.13E-05	1.05E-04	1.41E-04	1.07E-05	0.00E+00	1.42E-04	3.91E-04	8.57E-05	2.72E-05	3.84E-05
552397.22_4171151.6	552397.22	4171151.6	1.5	2.22E-05	2.32E-04	2.40E-06	2.25E-05	9.98E-06	3.17E-05	1.82E-05	1.04E-04	2.57E-04	1.35E-07	1.76E-04	4.55E-05	2.75E-05	1.66E-06	1.53E-04	6.09E-06	5.21E-05	1.05E-04	1.42E-04	1.09E-05	0.00E+00	1.43E-04	3.91E-04	8.60E-05	2.70E-05	3.82E-05
552417.22_4171151.6	552417.22	4171151.6	1.5	2.27E-05	2.35E-04	2.44E-06	2.29E-05	1.02E-05	3.15E-05	1.82E-05	1.14E-04	2.90E-04	1.51E-07	1.81E-04	4.64E-05	2.82E-05	1.68E-06	1.55E-04	6.20E-06	5.29E-05	1.06E-04	1.43E-04	1.09E-05	0.00E+00	1.44E-04	3.91E-04	8.60E-05	2.68E-05	3.79E-05
552437.22_4171151.6	552437.22	4171151.6	1.5	2.30E-05	2.38E-04	2.49E-06	2.33E-05	1.03E-05	3.10E-05	1.76E-05	1.31E-04	3.29E-04	1.73E-07	1.87E-04	4.71E-05	2.88E-05	1.68E-06	1.54E-04	6.22E-06	5.26E-05	1.06E-04	1.43E-04	1.10E-05	0.00E+00	1.45E-04	3.91E-04	8.60E-05	2.66E-05	3.75E-05
552457.22_4171151.6	552457.22	4171151.6	1.5	2.34E-05	2.42E-04	2.55E-06	2.37E-05	1.05E-05	3.07E-05	1.74E-05	1.50E-04	3.78E-04	1.99E-07	1.93E-04	4.80E-05	2.94E-05	1.69E-06	1.54E-04	6.27E-06	5.25E-05	1.06E-04	1.43E-04	1.11E-05	0.00E+00	1.45E-04	3.91E-04	8.61E-05	2.63E-05	3.72E-05
552477.22_4171151.6	552477.22	4171151.6	1.5	2.37E-05	2.45E-04	2.60E-06	2.41E-05	1.07E-05	3.05E-05	1.71E-05	1.72E-04	4.37E-04	2.29E-07	2.00E-04	4.87E-05	3.01E-05	1.69E-06	1.53E-04	6.27E-06	5.20E-05	1.07E-04	1.44E-04	1.12E-05	0.00E+00	1.46E-04	3.91E-04	8.62E-05	2.61E-05	3.69E-05
552497.22_4171151.6	552497.22	4171151.6	1.5	2.39E-05	2.49E-04	2.66E-06	2.45E-05	1.08E-05	3.03E-05	1.69E-05	2.00E-04	5.10E-04	2.67E-07	2.07E-04	4.94E-05	3.07E-05	1.69E-06	1.50E-04	6.25E-06	5.11E-05	1.07E-04	1.44E-04	1.13E-05	0.00E+00	1.47E-04	3.90E-04	8.62E-05	2.58E-05	3.65E-05
552517.22_4171151.6	552517.22	4171151.6	1.5	2.41E-05	2.54E-04	2.72E-06	2.49E-05	1.11E-05	3.01E-05	1.67E-05	2.35E-04	6.01E-04	3.15E-07	2.14E-04	5.01E-05	3.14E-05	1.68E-06	1.47E-04	6.21E-06	5.00E-05	1.07E-04	1.45E-04	1.15E-05	0.00E+00	1.47E-04	3.90E-04	8.63E-05	2.56E-05	3.62E-05
552537.22_4171151.6	552537.22	4171151.6	1.5	2.44E-05	2.62E-04	2.82E-06	2.54E-05	1.13E-05	3.01E-05	1.66E-05	2.83E-04	7.27E-04	3.81E-07	2.21E-04	5.12E-05	3.24E-05	1.68E-06	1.43E-04	6.17E-06	4.87E-05	1.08E-04	1.46E-04	1.17E-05	0.00E+00	1.49E-04	3.91E-04	8.67E-05	2.53E-05	3.58E-05
552557.22_4171151.6	552557.22	4171151.6	1.5	2.47E-05	2.69E-04	2.92E-06	2.58E-05	1.16E-05	3.01E-05	1.65E-05	3.40E-04	8.76E-04	4.58E-07	2.29E-04	5.23E-05	3.33E-05	1.68E-06	1.38E-04	6.12E-06	4.71E-05	1.09E-04	1.47E-04	1.18E-05	0.00E+00	1.50E-04	3.92E-04	8.70E-05	2.51E-05	3.54E-05
552577.22_4171151.6	552577.22	4171151.6	1.5	2.50E-05	2.77E-04	3.02E-06	2.62E-05	1.18E-05	3.00E-05	1.63E-05	4.02E-04	1.04E-03	5.43E-07	2.38E-04	5.34E-05	3.43E-05	1.67E-06	1.33E-04	6.03E-06	4.52E-05	1.10E-04	1.48E-04	1.20E-05	0.00E+00	1.52E-04	3.93E-04	8.74E-05	2.48E-05	3.50E-05
552597.22_4171151.6	552597.22	4171151.6	1.5	2.52E-05	2.85E-04	3.12E-06	2.66E-05	1.20E-05	2.99E-05	1.61E-05	4.63E-04	1.20E-03	6.27E-07	2.47E-04	5.44E-05	3.53E-05	1.66E-06	1.27E-04	5.93E-06	4.31E-05	1.11E-04	1.48E-04	1.22E-05	0.00E+00	1.53E-04	3.94E-04	8.77E-05	2.45E-05	3.46E-05
552617.22_4171151.6	552617.22	4171151.6	1.5	2.55E-05	2.96E-04	3.24E-06	2.69E-05	1.22E-05	3.01E-05	1.61E-05	5.28E-04	1.37E-03	7.16E-07	2.56E-04	5.58E-05	3.65E-05	1.66E-06	1.21E-04	5.86E-06	4.11E-05	1.12E-04	1.51E-04	1.25E-05	0.00E+00	1.55E-04	3.96E-04	8.83E-05	2.42E-05	3.42E-05
552637.22_4171151.6	552637.22	4171151.6	1.5	2.60E-05	3.08E-04	3.39E-06	2.73E-05	1.24E-05	3.02E-05	1.60E-05	5.81E-04	1.51E-03	7.88E-07	2.67E-04	5.75E-05	3.79E-05	1.66E-06	1.15E-04	5.80E-06	3.91E-05	1.13E-04	1.53E-04	1.28E-05	0.00E+00	1.58E-04	3.98E-04	8.90E-05	2.39E-05	3.38E-05
552657.22_4171151.6	552657.22	4171151.6	1.5	2.67E-05	3.23E-04	3.57E-06	2.77E-05	1.26E-05	3.04E-05	1.60E-05	6.03E-04	1.56E-03	8.17E-07	2.77E-04	5.96E-05	3.97E-05	1.67E-06	1.10E-04	5.78E-06	3.73E-05	1.15E-04	1.56E-04	1.31E-05	0.00E+00	1.61E-04	4.01E-04	8.95E-05	2.36E-05	3.33E-05
552677.22_4171151.6	552677.22	4171151.6	1.5	2.76E-05	3.41E-04	3.78E-06	2.80E-05	1.28E-05	3.08E-05	1.60E-05	6.73E-04	1.74E-03	9.12E-07	2.89E-04	6.22E-05	4.18E-05	1.69E-06	1.05E-04	5.80E-06	3.57E-05	1.17E-04	1.59E-04	1.35E-05	0.00E+00	1.64E-04	4.05E-04	9.10E-05	2.32E-05	3.28E-05
552697.22_4171151.6	552697.22	4171151.6	1.5	2.85E-05	3.58E-04	3.98E-06	2.84E-05	1.31E-05	3.12E-05	1.60E-05	4.80E-04	1.24E-03	6.47E-07	3.02E-04	6.47E-05	4.38E-05	1.71E-06	1.01E-04	5.82E-06	3.41E-05	1.20E-04	1.62E-04	1.39E-05	0.00E+00	1.68E-04	4.09E-04	9.21E-05	2.29E-05	3.23E-05
552717.22_4171151.6	552717.22	4171151.6	1.5	2.90E-05	3.82E-04	4.27E-06	2.88E-05	1.34E-05	3.18E-05	1.61E-05	3.92E-04	1.00E-03	5.26E-07	3.15E-04	6.84E-05	4.68E-05	1.76E-06	9.74E-05	5.94E-06	3.30E-05	1.23E-04	1.66E-04	1.45E-05	0.00E+00	1.73E-04	4.15E-04	9.38E-05	2.24E-05	3.17E-05
552737.22_4171151.6	552737.22	4171151.6	1.5	3.13E-05	4.06E-04	4.55E-06	2.93E-05	1.37E-05	3.24E-05	1.61E-05	3.15E-04	7.98E-04	4.19E-07	3.30E-04	7.21E-05	4.97E-05	1.80E-06	9.42E-05	6.05E-06	3.19E-05	1.26E-04	1.71E-04	1.51E-05	0.00E+00	1.78E-04	4.21E-04	9.55E-05	2.20E-05	3.11E-05
552752.22_4171151.6	552752.22	4171151.6	1.5	3.31E-05	4.34E-04	4.88E-06	2.98E-05	1.40E-05	3.33E-05	1.61E-05	2.56E-04	6.66E-04	3.50E-07	3.46E-04	7.67E-05	5.31E-05	1.83E-06	9.20E-05	6.24E-06	3.11E-05	1.30E-04	1.76E-04	1.58E-05	0.00E+00	1.84E-04	4.29E-04	9.76E-05	2.16E-05	3.05E-05
552777.22_4171151.6	552777.22	4171151.6	1.5	3.54E-05	4.71E-04	5.31E-06	3.04E-05	1.46E-05	3.45E-05	1.66E-05	2.28E-04	5.88E-04	3.10E-07	3.64E-04	8.25E-05	5.76E-05	1.96E-06	8.97E-05	6.52E-06	3.06E-05	1.35E-04	1.82E-04	1.67E-05	0.00E+00	1.90E-04	4.39E-04	1.00E-04	2.11E-05	2.98E-05
552797.22_4171151.6	552797.22	4171151.6	1.5	3.81E-05	5.12E-04	5.79E-06	3.14E-05	1.51E-05	3.57E-05	1.69E-05	2.22E-04	5.44E-04	2.87E-07	3.83E-04	8.92E-05	6.26E-05	2.06E-06	8.98E-05	6.85E-06	3.03E-05	1.41E-04	1.91E-04	1.77E-05	0.00E+00	2.01E-04	4.52E-04	1.04E-04	2.06E-05	2.91E-05
552817.22_4171151.6	552817.22	4171151.6	1.5	4.13E-05	5.59E-04	6.34E-06	3.26E-05	1.58E-05	3.72E-05	1.73E-05	2.15E-04	5.21E-04	2.76E-07	4.06E-04	9.71E-05	6.85E-05	2.20E-06	8.96E-05	7.26E-06	3.02E-05	1.48E-04	2.01E-04	1.89E-05	0.00E+00	2.12E-04	4.68E-04	1.08E-04	2.01E-05	2.84E-05
552837.22_4171151.6	552837.22	4171151.6	1.5	4.52E-05	6.17E-04	7.03E-06	3.41E-05	1.67E-05	3.92E-05	1.78E-05	2.20E-04	5.29E-04	2.80E-07	4.32E-04	1.07E-04	7.58E-05	2.36E-06	9.01E-05	7.79E-06	3.03E-05	1.57E-04	2.13E-04	2.04E-05	0.00E+00	2.26E-04	4.88E-04	1.13E-04	1.96E-05	2.77E-05
552857.22_4171151.6	552857.22	4171151.6	1.5	4.99E-05	6.86E-04	7.83E-06	3.58E-05	1.76E-05	4.15E-05	1.84E-05	2.30E-04	5.48E-04	2.91E-07	4.61E-04	1.18E-04	8.43E-05	2.56E-06	9.08E-05	8.47E-06	3.06E-05	1.67E-04	2.26E-04	2.21E-05	0.00E+00	2.42E-04	5.13E-04	1.20E-04	1.91E-05	2.69E-05
552877.22_4171151.6	552877.22	4171151.6	1.5	5.58E-05	7.72E-04	8.83E-06	3.83E-05	1.93E-05	4.45E-05	1.92E-05	2.42E-04	5.74E-04	3.05E-07	4.94E-04	1.33E-04	9.50E-05	2.82E-06	9.30E-05	9.23E-06	3.12E-05	1.81E-04	2.46E-04	2.44E-05	0.00E+00	2.64E-04	5.45E-04	1.28E-04	1.85E-05	2.62E-05
552897.22_4171151.6	552897.22	4171151.6	1.5	6.35E-05	8.83E-04	1.01E-05	4.17E-05	2.12E-05	4.84E-05	2.02E-05	2.56E-04	5.99E-04	3.19E-07	5.35E-04	1.52E-04	1.09E-04	3.16E-06	9.61E-05	1.03E-05	3.21E-05	1.99E-04	2.71E-04	2.74E-05	0.00E+00	2.92E-04	5.90E-04	1.39E-04	1.80E-05	2.55E-05
552917.22_4171151.6	552917.22	4171151.6	1.5	7.29E-05	1.02E-03	1.17E-05	4.59E-05	2.36E-05	5.31E-05	2.15E-05	2

Particulate Matter concentration, C_{mass} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	RelocatedFireStation	RelocatedFireStation	RelocatedFireStation	SolarFarm	Substation	Substation	Substation	RecyclingFacility	RecyclingFacility	WaterTank	AgedAbutment	BridgeAbutment	BridgePavement	BridgePavement	ConstructionZone	ConstructionZone	ConstructionZone	GroundConstruction	GroundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SLR	SUBST	SUBST	SUBST	E4	E4	SLR	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553337.22_4171171.6	553337.22	4171171.6	1.5	3.02E-05	4.10E-04	4.65E-06	2.02E-05	1.01E-05	2.85E-05	1.34E-05	7.36E-05	1.60E-04	8.63E-08	3.73E-04	7.04E-05	4.99E-05	1.56E-06	6.52E-05	5.31E-06	2.20E-05	1.00E-04	1.36E-04	1.32E-05	0.00E+00	1.45E-04	3.08E-04	7.18E-05	1.18E-05	1.66E-05
553357.22_4171171.6	553357.22	4171171.6	1.5	2.80E-05	3.79E-04	4.29E-06	1.91E-05	9.51E-06	2.73E-05	1.30E-05	6.85E-05	1.49E-04	8.05E-08	3.51E-04	6.51E-05	4.61E-05	1.46E-06	6.35E-05	4.99E-06	2.14E-05	9.42E-05	1.28E-04	1.23E-05	0.00E+00	1.36E-04	2.93E-04	6.80E-05	1.16E-05	1.64E-05
553377.22_4171171.6	553377.22	4171171.6	1.5	2.62E-05	3.53E-04	3.98E-06	1.80E-05	8.96E-06	2.63E-05	1.27E-05	6.39E-05	1.40E-04	7.53E-08	3.30E-04	6.06E-05	4.28E-05	1.38E-06	6.18E-05	4.71E-06	2.08E-05	8.92E-05	1.21E-04	1.15E-05	0.00E+00	1.28E-04	2.79E-04	6.46E-05	1.15E-05	1.62E-05
553397.22_4171171.6	553397.22	4171171.6	1.5	2.45E-05	3.30E-04	3.71E-06	1.71E-05	8.48E-06	2.54E-05	1.25E-05	5.99E-05	1.31E-04	7.06E-08	3.11E-04	5.67E-05	3.99E-05	1.30E-06	6.01E-05	4.46E-06	2.03E-05	8.47E-05	1.15E-04	1.09E-05	0.00E+00	1.22E-04	2.67E-04	6.17E-05	1.13E-05	1.60E-05
553417.22_4171171.6	553417.22	4171171.6	1.5	2.31E-05	3.10E-04	3.48E-06	1.64E-05	8.06E-06	2.46E-05	1.22E-05	5.62E-05	1.23E-04	6.61E-08	2.93E-04	5.33E-05	3.74E-05	1.24E-06	5.84E-05	4.23E-06	1.96E-05	8.02E-05	1.08E-04	1.03E-05	0.00E+00	1.16E-04	2.57E-04	5.92E-05	1.12E-05	1.58E-05
553437.22_4171171.6	553437.22	4171171.6	1.5	2.18E-05	2.92E-04	3.28E-06	1.56E-05	7.69E-06	2.40E-05	1.20E-05	5.30E-05	1.16E-04	6.25E-08	2.76E-04	5.04E-05	3.52E-05	1.19E-06	5.68E-05	4.03E-06	1.92E-05	7.74E-05	1.05E-04	9.79E-06	0.00E+00	1.11E-04	2.47E-04	5.69E-05	1.10E-05	1.56E-05
553457.22_4171171.6	553457.22	4171171.6	1.5	2.06E-05	2.77E-04	3.10E-06	1.50E-05	7.36E-06	2.34E-05	1.18E-05	5.00E-05	1.09E-04	5.90E-08	2.61E-04	4.78E-05	3.33E-05	1.14E-06	5.51E-05	3.85E-06	1.86E-05	7.43E-05	1.01E-04	9.34E-06	0.00E+00	1.06E-04	2.39E-04	5.48E-05	1.09E-05	1.54E-05
553477.22_4171171.6	553477.22	4171171.6	1.5	1.96E-05	2.63E-04	2.93E-06	1.45E-05	7.06E-06	2.29E-05	1.17E-05	4.73E-05	1.04E-04	5.58E-08	2.48E-04	4.54E-05	3.16E-05	1.10E-06	5.35E-05	3.68E-06	1.81E-05	7.15E-05	9.69E-05	8.93E-06	0.00E+00	1.02E-04	2.31E-04	5.29E-05	1.07E-05	1.52E-05
553497.22_4171171.6	553497.22	4171171.6	1.5	1.87E-05	2.51E-04	2.79E-06	1.39E-05	6.77E-06	2.24E-05	1.15E-05	4.48E-05	9.81E-05	5.29E-08	2.36E-04	4.31E-05	3.00E-05	1.06E-06	5.19E-05	3.52E-06	1.76E-05	6.88E-05	9.35E-05	8.56E-06	0.00E+00	9.82E-05	2.24E-04	5.12E-05	1.06E-05	1.50E-05
553517.22_4171171.6	553517.22	4171171.6	1.5	1.78E-05	2.39E-04	2.66E-06	1.35E-05	6.54E-06	2.20E-05	1.14E-05	4.25E-05	9.31E-05	5.02E-08	2.27E-04	4.15E-05	2.86E-05	1.02E-06	5.05E-05	3.38E-06	1.71E-05	6.66E-05	9.04E-05	8.23E-06	0.00E+00	9.48E-05	2.17E-04	4.97E-05	1.05E-05	1.48E-05
553537.22_4171171.6	553537.22	4171171.6	1.5	1.71E-05	2.29E-04	2.54E-06	1.31E-05	6.32E-06	2.16E-05	1.13E-05	4.05E-05	8.85E-05	4.77E-08	2.18E-04	3.98E-05	2.74E-05	9.94E-07	4.92E-05	3.26E-06	1.66E-05	6.45E-05	8.75E-05	7.93E-06	0.00E+00	9.17E-05	2.12E-04	4.83E-05	1.04E-05	1.46E-05
553557.22_4171171.6	553557.22	4171171.6	1.5	1.64E-05	2.20E-04	2.43E-06	1.27E-05	6.12E-06	2.13E-05	1.12E-05	3.85E-05	8.43E-05	4.54E-08	2.10E-04	3.82E-05	2.62E-05	9.67E-07	4.80E-05	3.14E-06	1.62E-05	6.26E-05	8.49E-05	7.65E-06	0.00E+00	8.89E-05	2.06E-04	4.70E-05	1.03E-05	1.45E-05
553577.22_4171171.6	553577.22	4171171.6	1.5	1.57E-05	2.12E-04	2.33E-06	1.23E-05	5.93E-06	2.10E-05	1.11E-05	3.68E-05	8.03E-05	4.33E-08	2.04E-04	3.68E-05	2.52E-05	9.42E-07	4.69E-05	3.04E-06	1.59E-05	6.09E-05	8.25E-05	7.40E-06	0.00E+00	8.63E-05	2.01E-04	4.58E-05	1.02E-05	1.44E-05
553597.22_4171171.6	553597.22	4171171.6	1.5	1.52E-05	2.04E-04	2.25E-06	1.20E-05	5.76E-06	2.07E-05	1.11E-05	3.51E-05	7.67E-05	4.14E-08	1.98E-04	3.55E-05	2.42E-05	9.19E-07	4.61E-05	2.96E-06	1.56E-05	5.93E-05	8.03E-05	7.17E-06	0.00E+00	8.39E-05	1.97E-04	4.47E-05	1.01E-05	1.42E-05
553617.22_4171171.6	553617.22	4171171.6	1.5	1.46E-05	1.97E-04	2.16E-06	1.17E-05	5.61E-06	2.05E-05	1.10E-05	3.36E-05	7.33E-05	3.96E-08	1.92E-04	3.43E-05	2.34E-05	8.97E-07	4.53E-05	2.86E-06	1.53E-05	5.78E-05	7.83E-05	6.95E-06	0.00E+00	8.17E-05	1.93E-04	4.37E-05	9.99E-06	1.41E-05
553637.22_4171171.6	553637.22	4171171.6	1.5	1.42E-05	1.90E-04	2.09E-06	1.15E-05	5.47E-06	2.02E-05	1.09E-05	3.22E-05	7.02E-05	3.79E-08	1.88E-04	3.32E-05	2.25E-05	8.77E-07	4.48E-05	2.78E-06	1.52E-05	5.64E-05	7.65E-05	6.76E-06	0.00E+00	7.97E-05	1.89E-04	4.28E-05	9.91E-06	1.40E-05
553657.22_4171171.6	553657.22	4171171.6	1.5	1.37E-05	1.84E-04	2.02E-06	1.12E-05	5.35E-06	2.00E-05	1.09E-05	3.09E-05	6.72E-05	3.63E-08	1.84E-04	3.22E-05	2.18E-05	8.57E-07	4.43E-05	2.72E-06	1.50E-05	5.52E-05	7.48E-05	6.58E-06	0.00E+00	7.78E-05	1.85E-04	4.20E-05	9.84E-06	1.39E-05
553677.22_4171171.6	553677.22	4171171.6	1.5	1.33E-05	1.79E-04	1.95E-06	1.10E-05	5.23E-06	1.98E-05	1.08E-05	2.96E-05	6.45E-05	3.48E-08	1.80E-04	3.12E-05	2.11E-05	8.38E-07	4.40E-05	2.66E-06	1.49E-05	5.41E-05	7.32E-05	6.41E-06	0.00E+00	7.61E-05	1.82E-04	4.12E-05	9.78E-06	1.38E-05
553697.22_4171171.6	553697.22	4171171.6	1.5	1.30E-05	1.74E-04	1.89E-06	1.08E-05	5.13E-06	1.96E-05	1.08E-05	2.85E-05	6.19E-05	3.34E-08	1.77E-04	3.03E-05	2.04E-05	8.19E-07	4.39E-05	2.61E-06	1.49E-05	5.30E-05	7.18E-05	6.26E-06	0.00E+00	7.46E-05	1.79E-04	4.05E-05	9.74E-06	1.38E-05
553717.22_4171171.6	553717.22	4171171.6	1.5	1.27E-05	1.69E-04	1.83E-06	1.07E-05	5.04E-06	1.95E-05	1.07E-05	2.74E-05	5.95E-05	3.21E-08	1.75E-04	2.94E-05	1.98E-05	8.00E-07	4.38E-05	2.57E-06	1.48E-05	5.21E-05	7.05E-05	6.12E-06	0.00E+00	7.32E-05	1.77E-04	3.99E-05	9.70E-06	1.37E-05
553737.22_4171171.6	553737.22	4171171.6	1.5	1.24E-05	1.65E-04	1.79E-06	1.05E-05	4.97E-06	1.93E-05	1.07E-05	2.64E-05	5.72E-05	3.09E-08	1.75E-04	2.87E-05	1.93E-05	7.84E-07	4.40E-05	2.54E-06	1.49E-05	5.14E-05	6.95E-05	6.01E-06	0.00E+00	7.21E-05	1.75E-04	3.95E-05	9.71E-06	1.37E-05
553757.22_4171171.6	553757.22	4171171.6	1.5	1.21E-05	1.60E-04	1.74E-06	1.04E-05	4.90E-06	1.91E-05	1.06E-05	2.54E-05	5.50E-05	2.97E-08	1.74E-04	2.79E-05	1.87E-05	7.65E-07	4.39E-05	2.50E-06	1.49E-05	5.05E-05	6.83E-05	5.88E-06	0.00E+00	7.08E-05	1.73E-04	3.89E-05	9.67E-06	1.37E-05
553777.22_4171171.6	553777.22	4171171.6	1.5	1.18E-05	1.56E-04	1.68E-06	1.04E-05	4.84E-06	1.90E-05	1.06E-05	2.45E-05	5.30E-05	2.86E-08	1.72E-04	2.71E-05	1.81E-05	7.45E-07	4.40E-05	2.43E-06	1.50E-05	4.97E-05	6.73E-05	5.76E-06	0.00E+00	6.96E-05	1.71E-04	3.84E-05	9.64E-06	1.36E-05
553797.22_4171171.6	553797.22	4171171.6	1.5	1.16E-05	1.53E-04	1.64E-06	1.02E-05	4.76E-06	1.88E-05	1.05E-05	2.37E-05	5.11E-05	2.76E-08	1.71E-04	2.63E-05	1.76E-05	7.25E-07	4.41E-05	2.43E-06	1.50E-05	4.90E-05	6.63E-05	5.66E-06	0.00E+00	6.85E-05	1.69E-04	3.79E-05	9.62E-06	1.36E-05
553817.22_4171171.6	553817.22	4171171.6	1.5	1.14E-05	1.49E-04	1.60E-06	1.01E-05	4.69E-06	1.87E-05	1.05E-05	2.29E-05	4.93E-05	2.67E-08	1.70E-04	2.56E-05	1.71E-05	7.05E-07	4.43E-05	2.41E-06	1.50E-05	4.83E-05	6.54E-05	5.55E-06	0.00E+00	6.75E-05	1.67E-04	3.75E-05	9.61E-06	1.36E-05
553837.22_4171171.6	553837.22	4171171.6	1.5	1.11E-05	1.45E-04	1.56E-06	9.90E-06	4.62E-06	1.86E-05	1.05E-05	2.21E-05	4.76E-05	2.58E-08	1.68E-04	2.48E-05	1.66E-05	6.83E-07	4.43E-05	2.37E-06	1.50E-05	4.75E-05	6.43E-05	5.44E-06	0.00E+00	6.64E-05	1.65E-04	3.69E-05	9.56E-06	1.35E-05
553857.22_4171171.6	553857.22	4171171.6	1.5	1.09E-05	1.42E-04	1.52E-06	9.78E-06	4.55E-06	1.85E-05	1.04E-05	2.14E-05	4.60E-05	2.49E-08	1.67E-04	2.41E-05	1.62E-05	6.62E-07	4.41E-05	2.34E-06	1.50E-05	4.68E-05	6.34E-05	5.34E-06	0.00E+00	6.53E-05	1.63E-04	3.65E-05	9.53E-06	1.35E-05
553877.22_4171171.6	553877.22	4171171.6	1.5	1.07E-05	1.39E-04	1.48E-06	9.66E-06	4.48E-06	1.83E-05	1.04E-05	2.07E-05	4.44E-05	2.40E-08	1.66E-04	2.34E-05	1.57E-05	6.42E-07	4.42E-05	2.31E-06	1.50E-05	4.62E-05	6.24E-05	5.25E-06	0.00E+00	6.43E-05	1.61E-04	3.60E-05	9.49E-06	1.34E-05
553897.22_4171171.6	553897.22	4171171.6	1.5	1.05E-05	1.36E-04	1.45E-06	9.55E-06	4.42E-06	1.82E-05	1.03E-05	2.00E-05	4.30E-05	2.33E-08	1.66E-04	2.28E-05	1.53E-05	6.24E-07	4.42E-05	2.29E-06	1.50E-05	4.56E-05	6.17E-05	5.16E-06	0.00E+00	6.35E-05	1.59E-04	3.57E-05	9.48E-06	1.34E-05
553917.22_4171171.6	553917.22	4171171.6	1.5	1.03E-05	1.33E-04	1.42E-06	9.44E-06	4.37E-06	1.81E-05	1.03E-05	1.94E-05	4.16E-05	2.25E-08	1.66E-04	2.22E-05	1.49E-05	6.07E-07	4.42E-05	2.27E-06	1.50E-05	4.51E-05	6.09E-05	5.08E-06	0.00E+00	6.27E-05	1.58E-04	3.53E-05	9.46E-06	1.34E-05
553937.22_4171171.6	553937.22	4171171.6	1.5	1.01E-05	1.31E-04	1.39E-06	9.33E-06	4.31E-06	1.80E-05	1.03E-05	1.88E-05	4.03E-05	2.18E-08	1.67E-04	2.16E-05	1.45E-05	5.91E-07	4.42E-05	2.24E-06	1.50E-05	4.46E-05	6.03E-05	5.01E-06	0.00E+00	6.19E-05	1.57E-04	3.50E-05	9.45E-06	1.33E-05
553957.22_4171171.6	553957.22	4171171.6	1.5	9.94E-06	1.28E-04	1.36E-06	9.23E-06	4.25E-06	1.80E-05	1.02E-05	1.83E-05	3.90E-05	2.11E-08	1.67E-04	2.11E-05	1.42E-05	5.77E-07	4.43E-05	2.20E-06	1.50E-05	4.41E-05	5.96E-05	4.93E-06	0.00E+00	6.12E-05	1.55E-04	3.47E-05	9.43E-06	1.33E-05
553977.22_4171171.6	553977.22	4171171.6	1.5	9.77E-06	1.26E-04	1.33E-06	9.08E-06	4.18E-06	1.79E-05	1.02E-05	1.78E-05	3.78E-05	2.05E-08	1.68E-04	2.06E-05	1.39E-05	5.63E-07	4.41E-05	2.16E-06	1.50E-05	4.36E-05	5.90E-05	4.86E-06	0.00E+00	6.05E-05	1.54E-04	3.44E-05	9.41E-06	1.33E-05
552277.22_4171191.6	552277.22	4171191.6	1.5	1.83E-05	2.01E-04	2.00E-06	2.07E-05	8.78E-06	3.40E-05	2.01E-05	5.45E-05	1.31E-04	6.95E-08	1.45E-04	3.76E-05	2.23E-05	1.43E-06	1.31E-05	5.13E-06	4.48E-05	9.95E-05	1.34E-04	9.90E-06	0.00E+00	1.34E-04	3.78E-04	8.26E-05	2.73E-05	3.86E-05
552297.22_4171191.6	552297.22	4171191.6	1.5	1.98E-05	2.16E-04	2.16E-06	2.10E-05	9.23E-06	3.44E-05	2.03E-05	6.41E-05	1.55E-04	8.22E-08	1.54E-04	4.05E-05	2.42E-05	1.53E-06	1.40E-05	5.51E-06	4.78E-05	1.04E-04	1.40E-04	1.04E-05	0.00E+00	1.41E-04	3.93E-04	8.59E-05	2.81E-05	3.97E-05
552317.22_4171191.6	552317.22	4171191.6	1.5	2.10E-05	2.29E-04	2.30E-06	2.16E-05	9.56E-06	3.51E-05	2.05E-05	7.43E-05	1.81E-04	9.58E-08	1.61E-04	4.31E-05	2.58E-05	1.66E-06	1.48E-05	5.84E-06	5.03E-05	1.07E-04	1.44E-04	1.08E-05	0.00E+00	1.45E-04	4.02E-04	8.80E-05	2.84E-05	4.02E-05
552337.22_4171191.6	552337.22	4171191.6	1.5	2.16E-05	2.32E-04	2.35E-06	2.19E-05	9.71E-06	3.43E-05	2.00E-05	8.15E-05	2.00E-04	1.06E-07	1.66E-04	4.41E-05	2.65E-05	1.63E-06	1.51E-05	5.96E-06	5.14E-05	1.07E-04	1.44E-04	1.09E-05	0.00E+00	1.46E-04	4.02E-04	8.81E-05	2.83E-05	3.99E-05
552357.22_4171191.6	552357.22	4171191.6	1.5	2.21E-05	2.35E-04	2.40E-06	2.23E-05	9.88E-06	3.37E-05	1.95E-05	9.00E-05	2.22E-04	1.17E-07	1.70E-04	4.51E-05	2.72E-05	1.66E-06	1.54E-05	6.08E-06	5.23E-05	1.08E-04	1.45E-04	1.10E-05	0.00E+00	1.46E-04	4.02E-04	8.82E-05	2.81E-05	3.97E-05
552377.22_4171191.6	552377.22	4171191.6	1.5	2.26E-05	2.39E-04	2.45E-06	2.26E-05	1.00E-05	3.32E-05	1.91E-05	9.99E-05	2.47E-04	1.30E-07	1.75E-04	4.61E-05	2.79E-05	1.69E-06	1.56E-05	6.20E-06	5.31E-05	1.08E-04	1.46E-04	1.11E-05	0.00E+00	1.47E-04	4.03E-04	8.84E-05	2.79E-05	3.94E-05
552397.22_4171191.6	552397.22	4171191.6	1.5	2.31E-05	2.42E-04	2.50E-06	2.30E-05	1.02E-05	3.27E-05	1.88E-05	1.12E-04	2.78E-04	1.46E-07	1.80E-04	4.71E-05	2.86E-05	1.71E-06	1.58E-05	6.31E-06	5.38E-05	1.08E-04	1.46E-04	1.12E-05	0.00E+00	1.48E-04	4.03E-04	8.85E-05	2.77E-05	3.91E-05
552417.22_4171191.6	552417.22	4171191.6	1.5	2.36E-05	2.46E-04	2.55E-06	2.34E-05	1.04E-05	3.22E-05	1.85E-05	1.26E-04	3.11E-04	1.65E-07	1.86E-04	4.81E-05	2.93E-05	1.73E-06	1.60E-05	6.40E-06	5.43E-05	1.08E-04	1.46E-04	1.13E-05	0.00E+00	1.49E-04	4.03E-04	8.86E-05	2.75E-05	3.88E-05
552437.22_4171191.6	552437.22	4171191.6	1.5	2.40E-05	2.49E-04	2.61E-06	2.38E-05	1.06E-05	3.20E-05	1.82E-05	1.43E-04	3.59E-04	1.89E-07	1.92E-04	4.90E-05	3.00E-05	1.74E-06	1.60E-05	6.48E-06	5.46E-05	1.09E-04	1.47E-04	1.14E-05	0.00E+00	1.49E-04	4.03E-04	8.87E-05	2.73E-05	3.85E-05
552457.22_4171191.6	552457.22	4171191.6	1.5	2.45E-05	2.54E-04	2.67E-06	2.43E-05	1.08E-05	3.18E-05	1.79E-05	1.64E-04	4.15E-04	2.18E-07	1.98E-04	5.00E-05	3.08E-05	1.75E-06	1.60E-05	6.54E-06	5.46E-05	1.10E-04	1.48E-04	1.16E-05	0.00E+00	1.50E-04	4.03E-04	8.88E-05	2.70E-05	3.82E-05
552477.22_4171191.6	552477.22	4171191.6	1.5	2.49E-05	2.59E-04	2.74E-06	2.47E-05	1.10E-05	3.16E-05	1.77E-05	1.92E-04	4.87E-04	2.56E-07	2.05E-04	5.10E-05	3.16E-05	1.76E-06	1.60E-05	6.58E-06	5.44E-05	1.10E-04	1.49E-04	1.17E-05	0.00E+00	1.51E-04	4.03E-04	8.90E-05	2.68E-05	3.78E-05
552497.22_4171191.6	552497.22	4171191.6	1.5	2.52E-05	2.64E-04	2.81E-06	2.52E-05	1.13E-05	3.14E-05	1.75E-05	2.26E-04	5.77E-04	3.03E-07	2.12E-04	5.20E-05	3.24E-05	1.76E-06	1.58E-05	6.58E-06	5.37E-05	1.11E-04	1.50E-04	1.18E-05	0.00E+00	1.52E-04	4.04E-04	8.92E-05	2.65E-05	3.75E-05
552517.22_4171191.6	552517.22	4171191.6	1.5	2.55E-05	2.69E-04	2.89E-06	2.56E-05	1.15E-05	3.13E-05	1.73E-05	2.69E-04	6.90E-04	3.61E-07	2.19E-04	5.29E-05	3.32E-05	1.76E-06	1.55E-05	6.56E-06	5.26E-05	1.12E-04	1.51E-04	1.20E-05	0.00E+00	1.53E-04	4.04E-04	8.94E-05	2.63E-05	3.71E-05
552537.22_4171191.6	552537.22	4171191.6	1.5	2.58E-05	2.77E-04	2.98E-06	2.61E-05	1.17E-05	3.12E-05	1.71E-05	3.28E-04	8.45E-04	4.42E-07	2.27E-04	5.40E-05	3.42E-05	1.76E-06	1.51E-05	6.52E-06	5.13E-05	1.12E-04	1.52E-04	1.22E-05	0.00E+00	1.55E-04	4.05E-04	8.98E-05	2.60E-05	3.68E-05
552557.22_4171191.6	552557.22	4171191.6	1.5	2.62E-05	2.85E-04	3.09E-06	2.66E-05	1.20E-05	3.12E-05	1.70E-05	4.06E-04	1.05E-03	5.48E-07	2.36E-04	5.52E-05	3.52E-05	1.76E-06	1.46E-05	6.46E-06	4.97E-05	1.13E-04	1.53E-04	1.24E-05	0.00E+00	1.56E-04	4.06E-04	9.02E-05	2.57E-05	3.64E-05
552577.22_4171191.6	552577.22	4171191.6	1.5	2.67E-05	2.96E-04	3.23E-06	2.71E-05	1.23E-05	3.13E-05	1.69E-05	5.19E-04	1.34E-03	7.03E-07	2.45E-04	5.68E-05	3.66E-05	1.76E-06	1.41E-05	6.43E-06	4.80E-05	1.15E-04	1.56E-04	1.26E-05	0.00E+00	1.59E-04	4.08E-04	9.08E-05	2.54E-05	3.59E-05
552597.22_4171191.6	552597.22	4171191.6	1.5	2.70E-05	3.06E-04	3.35E-06	2.76E-05	1.25E-05	3.15E-05	1.68E-05	6.41E-04	1.67E-03	8.70E-07	2.55E-04	5.81E-05	3.78E-05	1.76E-06	1.36E-05	6.37E-06	4.64E-05	1.16E-04	1.57E-04	1.29E-05	0.00E+00	1.61E-04	4.09E-04	9.14E-05	2.52E-05	3.56E-05
552617.22_4171191.6	552617.22	4171191.6	1.5	2.73E-05	3.17E-04	3.48E-06	2.80E-05	1.27E-05	3.13E-05	1.67E-05	7.79E-04	2.03E-03	1.06E-06	2.66E-04	5.95E-05	3.91E-05	1.75E-06	1.28E-06	6.25E-06	4.36E-05	1.17E-04	1.58E-04	1.31E-05	0.00E+00	1.63E-04	4.12E-04	9.20E-05	2.49E-05	3.52E-05
552637.22_4171191.6	552637.22	4171191.6	1.5	2.78E-05	3.29E-04	3.63E-06	2.85E-05	1.30E-05	3.15E-05	1.66E-05	9.23E-04	2.41E-03	1.26E-06	2.77E-04	6.13E-05	4.06E-05	1.76E-06	1.22E-06	6.18E-06	4.15E-05	1.19E-04	1.61E-04	1.35E-05	0.00E+00	1.65E-04	4.15E-04	9.28E-05	2.46E-05	3.47E-05
552657.22_4171191.6	552657.22	4171191.6	1.5	2.87E-05	3.47E-04	3.84E-06	2.89E-05	1.33E-05	3.18E-05	1.66E-05	1.04E-03	2.72E-03	1.42E-06	2.89E-04	6.39E-05	4.27E-05	1.77E-06	1.17E-06	6.18E-06	3.96E-05	1.21E-04	1.64E-04	1.39E-05	0.00E+00	1.69E-04	4.19E-04	9.40E-05	2.43E-05	3.43E-05
552677.22_4171191.6	552677.22	4171191.6	1.5	2.97E-05	3.67E-04	4.07E-06	2.98E-05	1.36E-05	3.24E-05	1.66E-05	1.16E-03	3.04E-03	1.59E-06	3.01E-04	6.68E-05	4.51E-05	1.80E-06	1.13E-06	6.18E-06	3.77E-05	1.24E-04	1.67E-04	1.44E-05	0.00E+00	1.73E-04	4.24E-04	9.54E-05	2.39E-05	3.38E-05
552697.22_4171191.6	552697.22	4171191.6	1.5	3.09E-05	3.89E-04	4.34E-06	2.99E-05	1.39E-05	3.28E-05	1.66E-05	8.88E-04	2.31E-03	1.21E-06	3.16E-04	7.01E-05	4.77E-05	1.83E-06	1.07E-06	6.26E-06	3.62E-05	1.27E-04	1.71E-04	1.49E-05	0.00E+00	1.78E-04	4.30E-04	9.70E-05	2.35E-05	3.32E-05
552717.22_4171191.6	552717.22	4171191.6	1.5	3.23E-05	4.14E-04	4.63E-06	3.05E-05	1.42E-05	3.35E-05	1.67E-05	6.70E-04	1.73E-03	9.06E-07	3.32E-04	7.40E-05	5.07E-05	1.88E-06	1.03E-06	6.36E-06	3.48E-05	1.30E-04	1.76E-04	1.55E-05	0.00E+00	1.83E-04	4.37E-04	9.89E-05	2.31E-05	3.27E-05
552737.22_4171191.6	552737.22	4171191.6	1.5	3.41E-05	4.43E-04	4.98E-06	3.11E-05	1.46E-05	3.43E-05	1.69E-05	5.07E-04	1

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	SeparatedFireStation	SeparatedFireStation	SeparatedFireStation	SolarFarm	Substation	Substation	Substation	RecyclingFacility	RecyclingFacility	WaterTank	AgedAbutment	AgedAbutment	BridgedPavement	BridgedPavement	ConstructionRound	ConstructionRound	ConstructionRound	ConstructionRound	ConstructionRound	ConstructionRound
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553117.22_4171211.6	553117.22	4171211.6	1.5	1.37E-04	1.95E-03	2.26E-05	7.52E-05	4.02E-05	8.50E-05	3.02E-05	2.30E-04	4.38E-04	2.43E-07	9.59E-04	3.32E-04	2.42E-04	6.43E-06	1.30E-04	2.06E-05	4.27E-05	3.77E-04	5.14E-04	5.57E-05	0.00E+00	5.63E-04	1.02E-03	2.49E-04	1.42E-05	2.01E-05
553137.22_4171211.6	553137.22	4171211.6	1.5	1.06E-04	1.50E-03	1.74E-05	5.95E-05	3.16E-05	6.92E-05	2.56E-05	1.95E-04	3.83E-04	2.11E-07	8.30E-04	2.56E-04	1.87E-04	5.03E-06	1.12E-04	1.62E-05	3.70E-05	2.98E-04	4.06E-04	4.35E-05	0.00E+00	4.44E-04	8.21E-04	1.98E-04	1.40E-05	1.97E-05
553157.22_4171211.6	553157.22	4171211.6	1.5	8.52E-05	1.20E-03	1.39E-05	4.89E-05	2.58E-05	5.83E-05	2.25E-05	1.68E-04	3.39E-04	1.86E-07	7.39E-04	2.05E-04	1.49E-04	4.08E-06	9.98E-05	1.32E-05	3.31E-05	2.44E-04	3.33E-04	3.52E-05	0.00E+00	3.62E-04	6.83E-04	1.64E-04	1.37E-05	1.94E-05
553177.22_4171211.6	553177.22	4171211.6	1.5	7.05E-05	9.89E-04	1.14E-05	4.14E-05	2.16E-05	5.06E-05	2.03E-05	1.47E-04	3.04E-04	1.66E-07	6.73E-04	1.69E-04	1.22E-04	3.41E-06	9.13E-05	1.11E-05	3.04E-05	2.06E-04	2.81E-04	2.93E-05	0.00E+00	3.05E-04	5.86E-04	1.40E-04	1.35E-05	1.91E-05
553197.22_4171211.6	553197.22	4171211.6	1.5	6.00E-05	8.38E-04	9.68E-06	3.60E-05	1.87E-05	4.39E-05	1.76E-05	1.31E-04	2.64E-04	1.44E-07	5.22E-04	1.43E-04	1.03E-04	2.89E-06	8.53E-05	9.63E-06	2.87E-05	1.79E-04	2.44E-04	2.52E-05	0.00E+00	2.64E-04	5.16E-04	1.23E-04	1.33E-05	1.88E-05
553217.22_4171211.6	553217.22	4171211.6	1.5	5.22E-05	7.26E-04	8.33E-06	3.20E-05	1.65E-05	4.09E-05	1.74E-05	1.18E-04	2.50E-04	1.35E-07	5.81E-04	1.24E-04	8.93E-05	2.58E-06	8.08E-05	8.51E-06	2.70E-05	1.59E-04	2.16E-04	2.21E-05	0.00E+00	2.33E-04	4.64E-04	1.10E-04	1.31E-05	1.85E-05
553237.22_4171211.6	553237.22	4171211.6	1.5	4.63E-05	6.41E-04	7.33E-06	2.89E-05	1.48E-05	3.77E-05	1.64E-05	1.07E-04	2.28E-04	1.24E-07	5.46E-04	1.10E-04	7.87E-05	2.31E-06	7.74E-05	7.67E-06	2.59E-05	1.43E-04	1.95E-04	1.97E-05	0.00E+00	2.10E-04	4.24E-04	1.00E-04	1.29E-05	1.82E-05
553257.22_4171211.6	553257.22	4171211.6	1.5	4.16E-05	5.73E-04	6.55E-06	2.64E-05	1.35E-05	3.51E-05	1.56E-05	9.80E-05	2.10E-04	1.14E-07	5.15E-04	9.82E-05	7.03E-05	2.09E-06	7.47E-05	7.00E-06	2.51E-05	1.31E-04	1.78E-04	1.78E-05	0.00E+00	1.91E-04	3.92E-04	9.21E-05	1.27E-05	1.80E-05
553277.22_4171211.6	553277.22	4171211.6	1.5	3.78E-05	5.19E-04	5.94E-06	2.44E-05	1.25E-05	3.28E-05	1.48E-05	8.93E-05	1.94E-04	1.05E-07	4.84E-04	8.89E-05	6.34E-05	1.92E-06	7.24E-05	6.40E-06	2.43E-05	1.20E-04	1.63E-04	1.63E-05	0.00E+00	1.76E-04	3.65E-04	8.56E-05	1.26E-05	1.77E-05
553297.22_4171211.6	553297.22	4171211.6	1.5	3.47E-05	4.73E-04	5.38E-06	2.28E-05	1.15E-05	3.13E-05	1.45E-05	8.32E-05	1.80E-04	9.71E-08	4.60E-04	8.11E-05	5.77E-05	1.77E-06	7.04E-05	6.00E-06	2.37E-05	1.13E-04	1.53E-04	1.50E-05	0.00E+00	1.64E-04	3.43E-04	8.02E-05	1.24E-05	1.75E-05
553317.22_4171211.6	553317.22	4171211.6	1.5	3.20E-05	4.35E-04	4.94E-06	2.13E-05	1.07E-05	2.98E-05	1.40E-05	7.71E-05	1.67E-04	9.03E-08	4.35E-04	7.46E-05	5.30E-05	1.65E-06	6.85E-05	5.61E-06	2.31E-05	1.06E-04	1.43E-04	1.39E-05	0.00E+00	1.53E-04	3.24E-04	7.55E-05	1.22E-05	1.72E-05
553337.22_4171211.6	553337.22	4171211.6	1.5	2.98E-05	4.03E-04	4.56E-06	2.01E-05	1.00E-05	2.86E-05	1.36E-05	7.18E-05	1.56E-04	8.42E-08	4.11E-04	6.91E-05	4.89E-05	1.54E-06	6.67E-05	5.28E-06	2.25E-05	9.94E-05	1.35E-04	1.30E-05	0.00E+00	1.44E-04	3.08E-04	7.15E-05	1.20E-05	1.70E-05
553357.22_4171211.6	553357.22	4171211.6	1.5	2.78E-05	3.75E-04	4.24E-06	1.90E-05	9.47E-06	2.75E-05	1.33E-05	6.70E-05	1.46E-04	7.87E-08	3.87E-04	6.44E-05	4.55E-05	1.45E-06	6.49E-05	4.98E-06	2.19E-05	9.40E-05	1.28E-04	1.22E-05	0.00E+00	1.36E-04	2.93E-04	6.80E-05	1.19E-05	1.68E-05
553377.22_4171211.6	553377.22	4171211.6	1.5	2.61E-05	3.51E-04	3.95E-06	1.81E-05	8.97E-06	2.66E-05	1.30E-05	6.28E-05	1.37E-04	7.38E-08	3.65E-04	6.03E-05	4.24E-05	1.38E-06	6.32E-05	4.72E-06	2.13E-05	8.94E-05	1.21E-04	1.15E-05	0.00E+00	1.29E-04	2.81E-04	6.50E-05	1.17E-05	1.65E-05
553397.22_4171211.6	553397.22	4171211.6	1.5	2.45E-05	3.30E-04	3.71E-06	1.73E-05	8.53E-06	2.58E-05	1.27E-05	5.89E-05	1.28E-04	6.93E-08	3.43E-04	5.67E-05	3.98E-05	1.31E-06	6.14E-05	4.49E-06	2.07E-05	8.52E-05	1.16E-04	1.09E-05	0.00E+00	1.22E-04	2.70E-04	6.22E-05	1.16E-05	1.63E-05
553417.22_4171211.6	553417.22	4171211.6	1.5	2.32E-05	3.11E-04	3.49E-06	1.65E-05	8.13E-06	2.51E-05	1.25E-05	5.55E-05	1.21E-04	6.53E-08	3.23E-04	5.35E-05	3.75E-05	1.25E-06	5.96E-05	4.27E-06	2.01E-05	8.15E-05	1.11E-04	1.04E-05	0.00E+00	1.17E-04	2.60E-04	5.98E-05	1.14E-05	1.61E-05
553437.22_4171211.6	553437.22	4171211.6	1.5	2.19E-05	2.94E-04	3.30E-06	1.58E-05	7.77E-06	2.45E-05	1.23E-05	5.23E-05	1.14E-04	6.16E-08	3.04E-04	5.07E-05	3.54E-05	1.20E-06	5.79E-05	4.07E-06	1.96E-05	7.82E-05	1.06E-04	9.88E-06	0.00E+00	1.12E-04	2.50E-04	5.76E-05	1.13E-05	1.59E-05
553457.22_4171211.6	553457.22	4171211.6	1.5	2.08E-05	2.80E-04	3.12E-06	1.52E-05	7.45E-06	2.39E-05	1.22E-05	4.95E-05	1.08E-04	5.82E-08	2.87E-04	4.82E-05	3.36E-05	1.15E-06	5.62E-05	3.90E-06	1.90E-05	7.50E-05	1.02E-04	9.44E-06	0.00E+00	1.08E-04	2.42E-04	5.56E-05	1.13E-05	1.57E-05
553477.22_4171211.6	553477.22	4171211.6	1.5	1.98E-05	2.66E-04	2.97E-06	1.47E-05	7.16E-06	2.34E-05	1.20E-05	4.69E-05	1.02E-04	5.52E-08	2.72E-04	4.60E-05	3.19E-05	1.11E-06	5.46E-05	3.73E-06	1.84E-05	7.25E-05	9.84E-05	9.05E-06	0.00E+00	1.03E-04	2.35E-04	5.38E-05	1.10E-05	1.55E-05
553497.22_4171211.6	553497.22	4171211.6	1.5	1.89E-05	2.54E-04	2.83E-06	1.42E-05	6.90E-06	2.30E-05	1.19E-05	4.45E-05	9.70E-05	5.23E-08	2.60E-04	4.39E-05	3.04E-05	1.08E-06	5.31E-05	3.58E-06	1.79E-05	7.01E-05	9.50E-05	8.69E-06	0.00E+00	9.98E-05	2.28E-04	5.21E-05	1.09E-05	1.53E-05
553517.22_4171211.6	553517.22	4171211.6	1.5	1.81E-05	2.43E-04	2.70E-06	1.37E-05	6.66E-06	2.26E-05	1.18E-05	4.23E-05	9.22E-05	4.97E-08	2.49E-04	4.21E-05	2.91E-05	1.04E-06	5.17E-05	3.44E-06	1.75E-05	6.78E-05	9.20E-05	8.36E-06	0.00E+00	9.65E-05	2.22E-04	5.06E-05	1.07E-05	1.52E-05
553537.22_4171211.6	553537.22	4171211.6	1.5	1.74E-05	2.33E-04	2.58E-06	1.33E-05	6.44E-06	2.22E-05	1.17E-05	4.02E-05	8.77E-05	4.73E-08	2.39E-04	4.05E-05	2.78E-05	1.02E-06	5.04E-05	3.32E-06	1.71E-05	6.58E-05	8.92E-05	8.07E-06	0.00E+00	9.34E-05	2.16E-04	4.92E-05	1.06E-05	1.50E-05
553557.22_4171211.6	553557.22	4171211.6	1.5	1.67E-05	2.24E-04	2.48E-06	1.29E-05	6.24E-06	2.19E-05	1.16E-05	3.84E-05	8.35E-05	4.51E-08	2.31E-04	3.89E-05	2.67E-05	9.88E-07	4.91E-05	3.22E-06	1.67E-05	6.39E-05	8.68E-05	7.79E-06	0.00E+00	9.06E-05	2.11E-04	4.80E-05	1.05E-05	1.49E-05
553577.22_4171211.6	553577.22	4171211.6	1.5	1.61E-05	2.16E-04	2.38E-06	1.26E-05	6.06E-06	2.16E-05	1.15E-05	3.66E-05	7.97E-05	4.30E-08	2.24E-04	3.75E-05	2.57E-05	9.64E-07	4.84E-05	3.11E-06	1.64E-05	6.22E-05	8.42E-05	7.55E-06	0.00E+00	8.81E-05	2.06E-04	4.68E-05	1.04E-05	1.47E-05
553597.22_4171211.6	553597.22	4171211.6	1.5	1.55E-05	2.08E-04	2.29E-06	1.23E-05	5.89E-06	2.13E-05	1.14E-05	3.50E-05	7.61E-05	4.11E-08	2.17E-04	3.63E-05	2.47E-05	9.40E-07	4.77E-05	3.02E-06	1.61E-05	6.06E-05	8.21E-05	7.32E-06	0.00E+00	8.57E-05	2.01E-04	4.57E-05	1.03E-05	1.46E-05
553617.22_4171211.6	553617.22	4171211.6	1.5	1.50E-05	2.01E-04	2.21E-06	1.20E-05	5.74E-06	2.11E-05	1.13E-05	3.35E-05	7.28E-05	3.93E-08	2.12E-04	3.51E-05	2.38E-05	9.18E-07	4.71E-05	2.94E-06	1.59E-05	5.91E-05	8.01E-05	7.10E-06	0.00E+00	8.35E-05	1.97E-04	4.48E-05	1.02E-05	1.45E-05
553637.22_4171211.6	553637.22	4171211.6	1.5	1.45E-05	1.95E-04	2.14E-06	1.17E-05	5.60E-06	2.08E-05	1.12E-05	3.21E-05	6.97E-05	3.76E-08	2.07E-04	3.39E-05	2.30E-05	8.97E-07	4.66E-05	2.87E-06	1.58E-05	5.78E-05	7.83E-05	6.91E-06	0.00E+00	8.15E-05	1.94E-04	4.39E-05	1.02E-05	1.44E-05
553657.22_4171211.6	553657.22	4171211.6	1.5	1.41E-05	1.89E-04	2.06E-06	1.15E-05	5.47E-06	2.06E-05	1.12E-05	3.08E-05	6.67E-05	3.61E-08	2.04E-04	3.29E-05	2.22E-05	8.77E-07	4.63E-05	2.81E-06	1.57E-05	5.65E-05	7.66E-05	6.73E-06	0.00E+00	7.97E-05	1.90E-04	4.30E-05	1.01E-05	1.43E-05
553677.22_4171211.6	553677.22	4171211.6	1.5	1.37E-05	1.83E-04	2.00E-06	1.13E-05	5.36E-06	2.04E-05	1.11E-05	2.96E-05	6.40E-05	3.46E-08	2.00E-04	3.19E-05	2.15E-05	8.56E-07	4.61E-05	2.75E-06	1.56E-05	5.54E-05	7.50E-05	6.56E-06	0.00E+00	7.80E-05	1.87E-04	4.23E-05	1.01E-05	1.42E-05
553697.22_4171211.6	553697.22	4171211.6	1.5	1.34E-05	1.78E-04	1.94E-06	1.11E-05	5.26E-06	2.02E-05	1.11E-05	2.84E-05	6.15E-05	3.32E-08	1.98E-04	3.10E-05	2.09E-05	8.36E-07	4.60E-05	2.70E-06	1.56E-05	5.44E-05	7.36E-05	6.41E-06	0.00E+00	7.65E-05	1.84E-04	4.16E-05	1.00E-05	1.42E-05
553717.22_4171211.6	553717.22	4171211.6	1.5	1.31E-05	1.74E-04	1.89E-06	1.10E-05	5.19E-06	2.00E-05	1.10E-05	2.74E-05	5.91E-05	3.20E-08	1.98E-04	3.02E-05	2.03E-05	8.20E-07	4.62E-05	2.67E-06	1.57E-05	5.36E-05	7.26E-05	6.30E-06	0.00E+00	7.53E-05	1.82E-04	4.11E-05	1.00E-05	1.42E-05
553737.22_4171211.6	553737.22	4171211.6	1.5	1.28E-05	1.69E-04	1.84E-06	1.08E-05	5.11E-06	1.98E-05	1.09E-05	2.64E-05	5.68E-05	3.07E-08	1.97E-04	2.93E-05	1.97E-05	7.99E-07	4.59E-05	2.65E-06	1.57E-05	5.27E-05	7.13E-05	6.16E-06	0.00E+00	7.39E-05	1.80E-04	4.05E-05	9.99E-06	1.41E-05
553757.22_4171211.6	553757.22	4171211.6	1.5	1.25E-05	1.65E-04	1.78E-06	1.07E-05	5.03E-06	1.96E-05	1.09E-05	2.54E-05	5.46E-05	2.96E-08	1.96E-04	2.84E-05	1.91E-05	7.77E-07	4.61E-05	2.59E-06	1.56E-05	5.18E-05	7.01E-05	6.03E-06	0.00E+00	7.26E-05	1.77E-04	3.99E-05	9.96E-06	1.41E-05
553777.22_4171211.6	553777.22	4171211.6	1.5	1.22E-05	1.60E-04	1.73E-06	1.06E-05	4.95E-06	1.95E-05	1.08E-05	2.45E-05	5.26E-05	2.85E-08	1.95E-04	2.76E-05	1.85E-05	7.56E-07	4.62E-05	2.55E-06	1.57E-05	5.10E-05	6.90E-05	5.91E-06	0.00E+00	7.14E-05	1.75E-04	3.94E-05	9.93E-06	1.40E-05
553797.22_4171211.6	553797.22	4171211.6	1.5	1.19E-05	1.57E-04	1.68E-06	1.04E-05	4.88E-06	1.94E-05	1.08E-05	2.37E-05	5.08E-05	2.75E-08	1.93E-04	2.68E-05	1.80E-05	7.35E-07	4.64E-05	2.53E-06	1.57E-05	5.03E-05	6.80E-05	5.80E-06	0.00E+00	7.03E-05	1.73E-04	3.89E-05	9.91E-06	1.40E-05
553817.22_4171211.6	553817.22	4171211.6	1.5	1.17E-05	1.53E-04	1.64E-06	1.03E-05	4.81E-06	1.93E-05	1.08E-05	2.29E-05	4.90E-05	2.65E-08	1.92E-04	2.61E-05	1.75E-05	7.14E-07	4.65E-05	2.50E-06	1.58E-05	4.96E-05	6.71E-05	5.69E-06	0.00E+00	6.93E-05	1.71E-04	3.85E-05	9.90E-06	1.40E-05
553837.22_4171211.6	553837.22	4171211.6	1.5	1.14E-05	1.49E-04	1.60E-06	1.02E-05	4.73E-06	1.92E-05	1.08E-05	2.21E-05	4.73E-05	2.56E-08	1.91E-04	2.53E-05	1.70E-05	6.91E-07	4.64E-05	2.46E-06	1.57E-05	4.88E-05	6.60E-05	5.58E-06	0.00E+00	6.81E-05	1.69E-04	3.80E-05	9.85E-06	1.39E-05
553857.22_4171211.6	553857.22	4171211.6	1.5	1.12E-05	1.46E-04	1.56E-06	1.00E-05	4.66E-06	1.90E-05	1.07E-05	2.13E-05	4.56E-05	2.47E-08	1.90E-04	2.45E-05	1.65E-05	6.70E-07	4.63E-05	2.43E-06	1.57E-05	4.81E-05	6.50E-05	5.47E-06	0.00E+00	6.70E-05	1.67E-04	3.75E-05	9.81E-06	1.39E-05
553877.22_4171211.6	553877.22	4171211.6	1.5	1.10E-05	1.43E-04	1.52E-06	9.89E-06	4.59E-06	1.89E-05	1.07E-05	2.06E-05	4.41E-05	2.39E-08	1.88E-04	2.38E-05	1.60E-05	6.50E-07	4.62E-05	2.40E-06	1.57E-05	4.74E-05	6.40E-05	5.37E-06	0.00E+00	6.60E-05	1.65E-04	3.70E-05	9.77E-06	1.38E-05
553897.22_4171211.6	553897.22	4171211.6	1.5	1.08E-05	1.40E-04	1.48E-06	9.77E-06	4.53E-06	1.87E-05	1.06E-05	2.00E-05	4.26E-05	2.31E-08	1.90E-04	2.32E-05	1.56E-05	6.32E-07	4.62E-05	2.37E-06	1.57E-05	4.68E-05	6.33E-05	5.29E-06	0.00E+00	6.51E-05	1.64E-04	3.66E-05	9.75E-06	1.38E-05
553917.22_4171211.6	553917.22	4171211.6	1.5	1.06E-05	1.37E-04	1.45E-06	9.66E-06	4.48E-06	1.87E-05	1.06E-05	1.94E-05	4.12E-05	2.24E-08	1.90E-04	2.26E-05	1.52E-05	6.15E-07	4.61E-05	2.34E-06	1.57E-05	4.63E-05	6.25E-05	5.21E-06	0.00E+00	6.43E-05	1.62E-04	3.62E-05	9.73E-06	1.38E-05
553937.22_4171211.6	553937.22	4171211.6	1.5	1.04E-05	1.35E-04	1.42E-06	9.53E-06	4.40E-06	1.86E-05	1.06E-05	1.88E-05	3.99E-05	2.17E-08	1.90E-04	2.20E-05	1.48E-05	5.99E-07	4.61E-05	2.32E-06	1.57E-05	4.57E-05	6.18E-05	5.13E-06	0.00E+00	6.35E-05	1.61E-04	3.59E-05	9.72E-06	1.37E-05
553957.22_4171211.6	553957.22	4171211.6	1.5	1.02E-05	1.32E-04	1.39E-06	9.40E-06	4.33E-06	1.85E-05	1.06E-05	1.82E-05	3.87E-05	2.10E-08	1.91E-04	2.15E-05	1.45E-05	5.86E-07	4.60E-05	2.29E-06	1.56E-05	4.52E-05	6.11E-05	5.05E-06	0.00E+00	6.28E-05	1.59E-04	3.56E-05	9.70E-06	1.37E-05
553977.22_4171211.6	553977.22	4171211.6	1.5	1.00E-05	1.30E-04	1.37E-06	9.26E-06	4.26E-06	1.84E-05	1.06E-05	1.77E-05	3.75E-05	2.04E-08	1.91E-04	2.11E-05	1.42E-05	5.73E-07	4.60E-05	2.27E-06	1.56E-05	4.47E-05	6.04E-05	4.98E-06	0.00E+00	6.20E-05	1.58E-04	3.52E-05	9.67E-06	1.37E-05
553997.22_4171211.6	553997.22	4171211.6	1.5	9.88E-06	1.28E-04	1.34E-06	9.11E-06	4.19E-06	1.84E-05	1.06E-05	1.72E-05	3.64E-05	1.97E-08	1.91E-04	2.06E-05	1.39E-05	5.63E-07	4.59E-05	2.25E-06	1.56E-05	4.42E-05	5.98E-05	4.91E-06	0.00E+00	6.13E-05	1.57E-04	3.49E-05	9.64E-06	1.36E-05
554225.22_4172211.6	554225.22	4172211.6	1.5	1.95E-05	2.18E-04	2.16E-06	2.09E-05	9.19E-06	3.80E-05	2.26E-05	5.58E-05	1.34E-04	7.09E-08	1.51E-04	3.98E-05	2.37E-05	1.50E-06	1.40E-05	5.46E-06	4.76E-05	1.06E-04	1.43E-04	1.06E-05	0.00E+00	1.44E-04	4.05E-04	8.84E-05	2.92E-05	4.13E-05
554227.22_4172211.6	554227.22	4172211.6	1.5	2.03E-05	2.26E-04	2.24E-06	2.13E-05	9.40E-06	3.73E-05	2.20E-05	6.21E-05	1.50E-04	7.92E-08	1.56E-04	4.16E-05	2.48E-05	1.56E-06	1.44E-05	5.65E-06	4.91E-05	1.08E-04	1.46E-04	1.08E-05	0.00E+00	1.46E-04	4.09E-04	8.94E-05	2.93E-05	4.14E-05
554229.22_4172211.6	554229.22	4172211.6	1.5	2.11E-05	2.33E-04	2.33E-06	2.17E-05	9.60E-06	3.65E-05	2.15E-05	6.96E-05	1.69E-04	8.93E-08	1.61E-04	4.31E-05	2.58E-05	1.60E-06	1.49E-05	5.87E-06	5.09E-05	1.09E-04	1.47E-04	1.10E-05	0.00E+00	1.48E-04	4.12E-04	9.00E-05	2.93E-05	4.13E-05
553213.22_4173211.6	553213.22	4173211.6	1.5	2.17E-05	2.37E-04	2.38E-06	2.21E-05	9.76E-06	3.57E-05	2.09E-05	7.37E-05	1.87E-04	8.88E-08	1.65E-04	4.42E-05	2.66E-05	1.64E-06	1.52E-05	6.01E-06	5.19E-05	1.10E-04	1.48E-04	1.11E-05	0.00E+00	1.49E-04	4.13E-04	9.04E-05	2.92E-05	4.12E-05
553233.22_4173211.6	553233.22	4173211.6	1.5	2.23E-05	2.42E-04	2.44E-06	2.25E-05	9.94E-06	3.56E-05	2.04E-05	8.50E-05	2.09E-04	1.10E-07	1.74E-04	4.54E-05	2.74E-05	1.67E-06	1.54E-05	6.14E-06	5.30E-05	1.11E-04	1.49E-04	1.12E-05	0.00E+00	1.50E-04	4.13E-04	9.09E-05	2.90E-05	4.10E-05
553253.22_4173211.6	553253.22	4173211.6	1.5	2.29E-05	2.46E-04	2.50E-06	2.28E-05	1.01E-05	3.49E-05	2.02E-05	9.51E-05	2.35E-04	1.24E-07	1.74E-04	4.67E-05	2.82E-05	1.71E-06	1.59E-05	6.30E-06	5.40E-05	1.11E-04	1.50E-04	1.14E-05	0.00E+00	1.51E-04	4.14E-04	9.09E-05	2.88E-05	4.07E-05
553273.22_4173211.6	553273.22	4173211.6	1.5	2.34E-05	2.50E-04	2.55E-06	2.32E-05	1.03E-05	3.44E-05	1.98E-05	1.06E-04	2.63E-04	1.38E-07	1.79E-04	4.78E-05	2.89E-05	1.74E-06	1.61E-05	6.42E-06	5.49E-05	1.11E-04	1.50E-04	1.15E-05	0.00E+00	1.52E-04	4.14E-04	9.10E-05	2.86E-05	4.04E-05
553293.22_4173211.6	553293.22	4173211.6	1.5	2.40E-05	2.54E-04	2.61E-06	2.36E-05	1.05E-05	3.39E-05	1.94E-05	1.19E-04	2.97E-04	1.56E-07	1.85E-04	4.89E-05	2.97E-05	1.76E-06	1.64E-05	6.55E-06	5.57E-05	1.12E-04	1.51E-04	1.16E-05	0.00E+00	1.53E-04	4.15E-04	9.12E-05	2.84E-05	4.02E-05
553413.22_4173211.6	553413.22	4173211.6	1.5	2.46E-05	2.58E-04	2.67E-06	2.40E-05	1.07E-05	3.34E-05	1.90E-05	1.34E-04	3.31E-04	1.74E-07	1.78E-04	5.00E-05	3.06E-05	1.79E-06	1.66E-05	6.68E-06	5.65E-05	1.12E-04	1.52E-04	1.17E-05	0.00E+00	1.53E-04	4.15E-04	9.14E-05	2.82E-05	3.99E-05
553433.22_4173211.6	553433.22	4173211.6	1.5	2.51E-05	2.62E-04	2.73E-06	2.44E-05	1.09E-05	3.32E-05	1.88E-05	1.54E-04	3.89E-04	2.04E-07	1.97E-04	5.11E-05	3.13E-05	1.81E-06	1.67E-05	6.75E-06	5.68E-05	1.13E-04	1.52E-04	1.18E-05	0.00E+00	1.54E-04	4.15E-04	9.15E-05	2.80E-05	3.95E-05
554257.22_4172211.6	554257.22	4172211.6	1.5	2.56E-05	2.67E-04	2.81E-06	2.49E-05	1.11E-05	3.29E-05	1.85E-05	1.79E-04	4.54E-04	2.38E-07	2.03E-04	5.23E-05	3.22E-05	1.82E-06	1.67E-05	6.84E-06	5.70E-05	1.14E-04	1.53E-04	1.20E-05	0.00E+00	1.56E-04	4.16E-04	9.18E-05	2.78E-05	3.92E-05
554277.22_4172211.6	554277.22	4172211.6	1.5	2.61E-05	2.72E-04	2.88E-06	2.54E-05	1.14E-05	3.27E-

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace1	OpenSpace2	RelocatedFireStation	RelocatedFireStation	RelocatedFireStation	SolarFarm	Substation	Substation	Substation	Recycling#2	Recycling#	WaterTank	dgeAbutment	dgeAbutment	BridgePavement	BridgePavement	eConstruction	eConstruction	oConstruction	oundConstruction	oundConstruction
				2027	2028	2029	2031	2032	2035	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552837.22	4171251.6	552837.22	4171251.6	1.5	6.03E-05	8.29E-04	9.49E-06	4.27E-05	2.13E-05	4.80E-05	2.08E-05	9.50E-04	2.43E-03	1.27E-06	5.31E-04	1.43E-04	1.02E-04	3.06E-06	1.06E-04	1.01E-05	3.55E-05	1.98E-04	2.69E-04	2.65E-05	0.00E+00	2.88E-04	6.01E-04	1.41E-04	2.13E-05	3.01E-05
552857.22	4171251.6	552857.22	4171251.6	1.5	6.90E-05	9.56E-04	1.10E-05	4.65E-05	2.35E-05	5.24E-05	2.20E-05	8.30E-04	2.11E-03	1.10E-06	5.81E-04	1.64E-04	1.18E-04	3.44E-06	1.09E-04	1.13E-05	3.65E-05	2.19E-04	2.98E-04	2.98E-05	0.00E+00	3.20E-04	6.52E-04	1.53E-04	2.07E-05	2.93E-05
552877.22	4171251.6	552877.22	4171251.6	1.5	7.91E-05	1.10E-03	1.27E-05	5.11E-05	2.61E-05	5.75E-05	2.33E-05	7.16E-04	1.79E-03	9.43E-07	6.40E-04	1.89E-04	1.36E-04	3.89E-06	1.13E-04	1.27E-05	3.76E-05	2.43E-04	3.31E-04	3.38E-05	0.00E+00	3.57E-04	7.11E-04	1.69E-04	2.02E-05	2.85E-05
552897.22	4171251.6	552897.22	4171251.6	1.5	9.58E-05	1.34E-03	1.55E-05	5.89E-05	3.05E-05	6.59E-05	2.57E-05	6.31E-04	1.55E-03	8.17E-07	7.23E-04	2.30E-04	1.66E-04	4.63E-06	1.21E-04	1.50E-05	4.01E-05	2.84E-04	3.88E-04	4.03E-05	0.00E+00	4.20E-04	8.13E-04	1.94E-04	1.96E-05	2.77E-05
552917.22	4171251.6	552917.22	4171251.6	1.5	1.25E-04	1.77E-03	2.04E-05	7.29E-05	3.83E-05	8.08E-05	2.98E-05	5.72E-04	1.36E-03	2.06E-06	9.55E-04	3.02E-04	2.19E-04	5.94E-06	1.36E-04	1.92E-05	4.50E-05	3.57E-04	4.87E-04	5.17E-05	0.00E+00	5.31E-04	9.95E-04	2.40E-04	1.91E-05	2.68E-05
552937.22	4171251.6	552937.22	4171251.6	1.5	1.66E-04	2.35E-03	2.73E-05	9.27E-05	4.94E-05	1.01E-04	3.56E-05	5.32E-04	1.20E-03	6.42E-07	1.04E-03	4.01E-04	2.93E-04	7.77E-06	1.57E-04	2.50E-05	5.19E-05	4.59E-04	6.27E-04	6.77E-05	0.00E+00	6.86E-04	1.25E-03	3.04E-04	1.85E-05	2.61E-05
552957.22	4171251.6	552957.22	4171251.6	1.5	2.18E-04	3.11E-03	3.61E-05	1.18E-04	6.36E-05	1.28E-04	4.28E-05	5.09E-04	1.07E-03	5.82E-07	1.27E-03	5.29E-04	3.87E-04	1.01E-05	1.85E-04	3.24E-05	6.08E-05	5.90E-04	8.06E-04	8.82E-05	0.00E+00	8.85E-04	1.58E-03	3.86E-04	1.80E-05	2.54E-05
552977.22	4171251.6	552977.22	4171251.6	1.5	2.62E-04	3.73E-03	4.34E-05	1.40E-04	7.54E-05	1.50E-04	4.89E-05	4.93E-04	9.72E-04	5.35E-07	1.46E-03	6.35E-04	4.65E-04	1.21E-05	2.08E-04	3.85E-05	6.82E-05	6.99E-04	9.55E-04	1.05E-04	0.00E+00	1.05E-03	1.86E-03	4.55E-04	1.75E-05	2.47E-05
552997.22	4171251.6	552997.22	4171251.6	1.5	2.51E-04	3.59E-03	4.17E-05	1.34E-04	7.25E-05	1.44E-04	4.70E-05	4.75E-04	9.36E-04	5.15E-07	1.40E-03	6.10E-04	4.47E-04	1.16E-05	2.01E-04	3.71E-05	6.55E-05	6.72E-04	9.18E-04	1.01E-04	0.00E+00	1.01E-03	1.79E-03	4.38E-04	1.70E-05	2.40E-05
553017.22	4171251.6	553017.22	4171251.6	1.5	2.87E-04	4.10E-03	4.77E-05	1.52E-04	8.22E-05	1.62E-04	5.23E-05	4.38E-04	7.96E-04	4.46E-07	1.60E-03	6.98E-04	5.11E-04	1.32E-05	2.20E-04	4.21E-05	7.19E-05	7.62E-04	1.04E-03	1.15E-04	0.00E+00	1.15E-03	2.01E-03	4.94E-04	1.66E-05	2.34E-05
553037.22	4171251.6	553037.22	4171251.6	1.5	2.31E-04	3.29E-03	3.83E-05	1.23E-04	6.65E-05	1.34E-04	4.42E-05	3.68E-04	6.81E-04	3.80E-07	1.38E-03	5.60E-04	4.10E-04	1.07E-05	1.88E-04	3.41E-05	6.14E-05	6.18E-04	8.44E-04	9.29E-05	0.00E+00	9.29E-04	1.64E-03	4.03E-04	1.61E-05	2.28E-05
553057.22	4171251.6	553057.22	4171251.6	1.5	2.35E-04	3.35E-03	3.90E-05	1.25E-04	6.75E-05	1.35E-04	4.47E-05	3.49E-04	6.26E-04	3.52E-07	1.40E-03	5.70E-04	4.17E-04	1.08E-05	1.89E-04	3.46E-05	6.19E-05	6.27E-04	8.57E-04	9.44E-05	0.00E+00	9.43E-04	1.67E-03	4.08E-04	1.57E-05	2.22E-05
553077.22	4171251.6	553077.22	4171251.6	1.5	1.69E-04	2.41E-03	2.80E-05	9.19E-05	4.93E-05	1.02E-04	3.53E-05	2.79E-04	5.27E-04	2.93E-07	1.14E-03	4.10E-04	3.00E-04	7.90E-06	1.51E-04	2.53E-05	4.98E-05	4.61E-04	6.29E-04	6.86E-05	0.00E+00	6.90E-04	1.24E-03	3.03E-04	1.53E-05	2.16E-05
553097.22	4171251.6	553097.22	4171251.6	1.5	1.33E-04	1.88E-03	2.18E-05	7.31E-05	3.91E-05	8.33E-05	2.99E-05	2.35E-04	4.57E-04	2.53E-07	9.93E-04	3.21E-04	2.34E-04	6.24E-06	1.30E-04	2.01E-05	4.30E-05	3.67E-04	5.01E-04	5.41E-05	0.00E+00	5.48E-04	1.00E-03	2.43E-04	1.50E-05	2.11E-05
553117.22	4171251.6	553117.22	4171251.6	1.5	1.06E-04	1.50E-03	1.74E-05	5.99E-05	3.17E-05	6.97E-05	2.60E-05	2.02E-04	4.01E-04	2.21E-07	8.87E-04	2.56E-04	1.86E-04	5.04E-06	1.15E-04	1.63E-05	3.80E-05	2.99E-04	4.08E-04	4.36E-05	0.00E+00	4.45E-04	8.27E-04	2.00E-04	1.47E-05	2.07E-05
553137.22	4171251.6	553137.22	4171251.6	1.5	8.71E-05	1.23E-03	1.42E-05	5.01E-05	2.64E-05	5.97E-05	2.31E-05	1.75E-04	3.56E-04	1.95E-07	8.09E-04	2.09E-04	1.52E-04	4.17E-06	1.04E-04	1.35E-05	3.45E-05	2.50E-04	3.41E-04	3.60E-05	0.00E+00	3.71E-04	7.01E-04	1.69E-04	1.44E-05	2.03E-05
553157.22	4171251.6	553157.22	4171251.6	1.5	7.30E-05	1.02E-03	1.18E-05	4.29E-05	2.24E-05	5.24E-05	2.10E-05	1.54E-04	3.19E-04	1.74E-07	7.49E-04	1.75E-04	1.26E-04	3.53E-06	9.55E-05	1.15E-05	3.18E-05	2.14E-04	2.91E-04	3.04E-05	0.00E+00	3.16E-04	6.08E-04	1.45E-04	1.41E-05	1.99E-05
553177.22	4171251.6	553177.22	4171251.6	1.5	6.26E-05	8.73E-04	1.00E-05	3.75E-05	1.95E-05	4.58E-05	1.94E-05	1.38E-04	2.88E-04	1.57E-07	7.01E-04	1.49E-04	1.08E-04	3.06E-06	8.94E-05	1.00E-05	2.99E-05	1.87E-04	2.54E-04	2.62E-05	0.00E+00	2.75E-04	5.38E-04	1.28E-04	1.38E-05	1.96E-05
553197.22	4171251.6	553197.22	4171251.6	1.5	5.45E-05	7.58E-04	8.69E-06	3.34E-05	1.72E-05	4.25E-05	1.81E-05	1.24E-04	2.62E-04	1.42E-07	6.60E-04	1.30E-04	9.32E-05	2.69E-06	8.47E-05	8.89E-06	2.83E-05	1.66E-04	2.26E-04	2.30E-05	0.00E+00	2.43E-04	4.84E-04	1.15E-04	1.37E-05	1.93E-05
553217.22	4171251.6	553217.22	4171251.6	1.5	4.83E-05	6.69E-04	7.65E-06	3.02E-05	1.55E-05	3.92E-05	1.71E-05	1.12E-04	2.39E-04	1.30E-07	6.25E-04	1.14E-04	8.21E-05	2.41E-06	8.11E-05	8.01E-06	2.72E-05	1.50E-04	2.04E-04	2.05E-05	0.00E+00	2.19E-04	4.42E-04	1.04E-04	1.34E-05	1.90E-05
553237.22	4171251.6	553237.22	4171251.6	1.5	4.34E-05	5.98E-04	6.83E-06	2.76E-05	1.41E-05	3.65E-05	1.62E-05	1.02E-04	2.20E-04	1.19E-07	5.94E-04	1.02E-04	7.32E-05	2.18E-06	7.82E-05	7.31E-06	2.63E-05	1.37E-04	1.86E-04	1.86E-05	0.00E+00	1.99E-04	4.08E-04	9.60E-05	1.32E-05	1.87E-05
553257.22	4171251.6	553257.22	4171251.6	1.5	3.95E-05	5.42E-04	6.17E-06	2.55E-05	1.29E-05	3.44E-05	1.56E-05	9.41E-05	2.03E-04	1.10E-07	5.64E-04	9.27E-05	6.62E-05	2.00E-06	7.58E-05	6.74E-06	2.55E-05	1.26E-04	1.72E-04	1.70E-05	0.00E+00	1.84E-04	3.81E-04	8.92E-05	1.30E-05	1.84E-05
553277.22	4171251.6	553277.22	4171251.6	1.5	3.63E-05	4.95E-04	5.62E-06	2.39E-05	1.21E-05	3.26E-05	1.50E-05	8.68E-05	1.86E-04	1.01E-07	5.37E-04	8.47E-05	6.03E-05	1.85E-06	7.37E-05	6.22E-06	2.47E-05	1.17E-04	1.60E-04	1.57E-05	0.00E+00	1.71E-04	3.58E-04	8.36E-05	1.29E-05	1.82E-05
553297.22	4171251.6	553297.22	4171251.6	1.5	3.35E-05	4.56E-04	5.17E-06	2.23E-05	1.12E-05	3.11E-05	1.45E-05	8.05E-05	1.74E-04	9.42E-08	5.10E-04	7.81E-05	5.54E-05	1.72E-06	7.18E-05	5.88E-06	2.42E-05	1.10E-04	1.50E-04	1.45E-05	0.00E+00	1.60E-04	3.38E-04	7.88E-05	1.27E-05	1.79E-05
553317.22	4171251.6	553317.22	4171251.6	1.5	3.12E-05	4.22E-04	4.78E-06	2.10E-05	1.05E-05	2.98E-05	1.42E-05	7.49E-05	1.62E-04	8.77E-08	4.84E-04	7.24E-05	5.13E-05	1.61E-06	6.99E-05	5.53E-06	2.36E-05	1.04E-04	1.41E-04	1.36E-05	0.00E+00	1.50E-04	3.21E-04	7.46E-05	1.25E-05	1.77E-05
553337.22	4171251.6	553337.22	4171251.6	1.5	2.91E-05	3.94E-04	4.44E-06	1.99E-05	9.92E-06	2.87E-05	1.38E-05	6.99E-05	1.52E-04	8.20E-08	4.58E-04	6.75E-05	4.77E-05	1.52E-06	6.81E-05	5.23E-06	2.30E-05	9.83E-05	1.34E-04	1.28E-05	0.00E+00	1.42E-04	3.06E-04	7.10E-05	1.23E-05	1.74E-05
553357.22	4171251.6	553357.22	4171251.6	1.5	2.74E-05	3.68E-04	4.15E-06	1.89E-05	9.39E-06	2.78E-05	1.33E-05	6.54E-05	1.42E-04	7.68E-08	4.33E-04	6.32E-05	4.45E-05	1.44E-06	6.64E-05	4.96E-06	2.24E-05	9.34E-05	1.27E-04	1.21E-05	0.00E+00	1.34E-04	2.93E-04	6.78E-05	1.21E-05	1.72E-05
553377.22	4171251.6	553377.22	4171251.6	1.5	2.58E-05	3.46E-04	3.90E-06	1.81E-05	8.93E-06	2.69E-05	1.33E-05	6.14E-05	1.34E-04	7.21E-08	4.08E-04	5.95E-05	4.18E-05	1.37E-06	6.44E-05	4.71E-06	2.18E-05	8.91E-05	1.21E-04	1.14E-05	0.00E+00	1.28E-04	2.82E-04	6.50E-05	1.20E-05	1.69E-05
553397.22	4171251.6	553397.22	4171251.6	1.5	2.44E-05	3.27E-04	3.67E-06	1.73E-05	8.52E-06	2.62E-05	1.30E-05	5.78E-05	1.26E-04	6.78E-08	3.84E-04	5.62E-05	3.94E-05	1.31E-06	6.26E-05	4.49E-06	2.11E-05	8.53E-05	1.16E-04	1.09E-05	0.00E+00	1.22E-04	2.71E-04	6.25E-05	1.18E-05	1.67E-05
553417.22	4171251.6	553417.22	4171251.6	1.5	2.31E-05	3.10E-04	3.47E-06	1.66E-05	8.15E-06	2.56E-05	1.28E-05	5.45E-05	1.18E-04	6.40E-08	3.61E-04	5.33E-05	3.72E-05	1.26E-06	6.08E-05	4.28E-06	2.05E-05	8.18E-05	1.11E-04	1.04E-05	0.00E+00	1.17E-04	2.62E-04	6.02E-05	1.17E-05	1.65E-05
553437.22	4171251.6	553437.22	4171251.6	1.5	2.19E-05	2.94E-04	3.29E-06	1.60E-05	7.81E-06	2.50E-05	1.27E-05	5.14E-05	1.12E-04	6.04E-08	3.39E-04	5.06E-05	3.53E-05	1.21E-06	5.90E-05	4.10E-06	1.99E-05	7.87E-05	1.07E-04	9.90E-06	0.00E+00	1.13E-04	2.53E-04	5.81E-05	1.15E-05	1.63E-05
553457.22	4171251.6	553457.22	4171251.6	1.5	2.09E-05	2.80E-04	3.14E-06	1.55E-05	7.51E-06	2.45E-05	1.25E-05	4.88E-05	1.06E-04	5.72E-08	3.20E-04	4.83E-05	3.36E-05	1.16E-06	5.73E-05	3.93E-06	1.94E-05	7.58E-05	1.03E-04	9.48E-06	0.00E+00	1.08E-04	2.45E-04	5.62E-05	1.14E-05	1.61E-05
553477.22	4171251.6	553477.22	4171251.6	1.5	1.99E-05	2.68E-04	2.98E-06	1.48E-05	7.23E-06	2.40E-05	1.24E-05	4.62E-05	1.00E-04	5.42E-08	3.03E-04	4.62E-05	3.20E-05	1.13E-06	5.57E-05	3.77E-06	1.88E-05	7.33E-05	9.94E-05	9.11E-06	0.00E+00	1.04E-04	2.38E-04	5.45E-05	1.12E-05	1.59E-05
553497.22	4171251.6	553497.22	4171251.6	1.5	1.91E-05	2.56E-04	2.84E-06	1.44E-05	6.97E-06	2.36E-05	1.23E-05	4.38E-05	9.52E-05	5.14E-08	2.88E-04	4.42E-05	3.06E-05	1.09E-06	5.43E-05	3.62E-06	1.84E-05	7.09E-05	9.62E-05	8.77E-06	0.00E+00	1.01E-04	2.31E-04	5.29E-05	1.11E-05	1.57E-05
553517.22	4171251.6	553517.22	4171251.6	1.5	1.83E-05	2.46E-04	2.72E-06	1.39E-05	6.74E-06	2.32E-05	1.21E-05	4.17E-05	9.05E-05	4.89E-08	2.76E-04	4.25E-05	2.93E-05	1.06E-06	5.30E-05	3.49E-06	1.79E-05	6.88E-05	9.32E-05	8.45E-06	0.00E+00	9.77E-05	2.25E-04	5.14E-05	1.10E-05	1.55E-05
553537.22	4171251.6	553537.22	4171251.6	1.5	1.76E-05	2.36E-04	2.61E-06	1.35E-05	6.53E-06	2.28E-05	1.22E-05	3.97E-05	8.62E-05	4.65E-08	2.65E-04	4.09E-05	2.81E-05	1.03E-06	5.19E-05	3.38E-06	1.75E-05	6.68E-05	9.05E-05	8.17E-06	0.00E+00	9.48E-05	2.20E-04	5.01E-05	1.09E-05	1.54E-05
553557.22	4171251.6	553557.22	4171251.6	1.5	1.69E-05	2.27E-04	2.51E-06	1.31E-05	6.33E-06	2.25E-05	1.19E-05	3.79E-05	8.21E-05	4.44E-08	2.57E-04	3.94E-05	2.70E-05	1.01E-06	5.09E-05	3.27E-06	1.72E-05	6.50E-05	8.80E-05	7.90E-06	0.00E+00	9.21E-05	2.15E-04	4.88E-05	1.08E-05	1.52E-05
553577.22	4171251.6	553577.22	4171251.6	1.5	1.63E-05	2.19E-04	2.41E-06	1.28E-05	6.16E-06	2.22E-05	1.18E-05	3.62E-05	7.83E-05	4.23E-08	2.49E-04	3.80E-05	2.60E-05	9.81E-07	5.01E-05	3.18E-06	1.70E-05	6.33E-05	8.57E-05	7.66E-06	0.00E+00	8.96E-05	2.10E-04	4.77E-05	1.07E-05	1.51E-05
553597.22	4171251.6	553597.22	4171251.6	1.5	1.58E-05	2.12E-04	2.32E-06	1.25E-05	5.99E-06	2.19E-05	1.18E-05	3.46E-05	7.48E-05	4.04E-08	2.43E-04	3.68E-05	2.50E-05	9.58E-07	4.95E-05	3.09E-06	1.68E-05	6.17E-05	8.36E-05	7.44E-06	0.00E+00	8.73E-05	2.06E-04	4.67E-05	1.06E-05	1.50E-05
553617.22	4171251.6	553617.22	4171251.6	1.5	1.53E-05	2.05E-04	2.24E-06	1.22E-05	5.85E-06	2.16E-05	1.17E-05	3.31E-05	7.16E-05	3.87E-08	2.38E-04	3.56E-05	2.42E-05	9.36E-07	4.90E-05	3.02E-06	1.66E-05	6.03E-05	8.17E-05	7.23E-06	0.00E+00	8.52E-05	2.02E-04	4.57E-05	1.05E-05	1.49E-05
553637.22	4171251.6	553637.22	4171251.6	1.5	1.48E-05	1.98E-04	2.17E-06	1.20E-05	5.71E-06	2.14E-05	1.16E-05	3.19E-05	6.89E-05	3.70E-08	2.33E-04	3.45E-05	2.34E-05	9.14E-07	4.87E-05	2.95E-06	1.63E-05	5.89E-05	7.98E-05	7.04E-06	0.00E+00	8.32E-05	1.98E-04	4.48E-05	1.04E-05	1.48E-05
553657.22	4171251.6	553657.22	4171251.6	1.5	1.44E-05	1.93E-04	2.10E-06	1.17E-05	5.59E-06	2.12E-05	1.15E-05	3.05E-05	6.56E-05	3.55E-08	2.29E-04	3.34E-05	2.26E-05	8.93E-07	4.84E-05	2.89E-06	1.64E-05	5.78E-05	7.82E-05	6.86E-06	0.00E+00	8.14E-05	1.95E-04	4.40E-05	1.04E-05	1.47E-05
553677.22	4171251.6	553677.22	4171251.6	1.5	1.40E-05	1.87E-04	2.03E-06	1.15E-05	5.48E-06	2.10E-05	1.15E-05	2.93E-05	6.30E-05	3.41E-08	2.27E-04	3.24E-05	2.19E-05	8.71E-07	4.83E-05	2.84E-06	1.64E-05	5.66E-05	7.67E-05	6.70E-06	0.00E+00	7.97E-05	1.92E-04	4.33E-05	1.04E-05	1.46E-05
553697.22	4171251.6	553697.22	4171251.6	1.5	1.37E-05	1.82E-04	1.97E-06	1.13E-05	5.38E-06	2.08E-05	1.14E-05	2.81E-05	6.05E-05	3.27E-08	2.25E-04	3.15E-05	2.12E-05	8.50E-07	4.83E-05	2.79E-06	1.64E-05	5.56E-05	7.53E-05	6.55E-06	0.00E+00	7.82E-05	1.89E-04	4.26E-05	1.03E-05	1.46E-05
553717.22	4171251.6	553717.22	4171251.6	1.5	1.33E-05	1.77E-04	1.91E-06	1.12E-05	5.28E-06	2.06E-05	1.13E-05	2.71E-05	5.81E-05	3.14E-08	2.22E-04	3.05E-05	2.05E-05	8.28E-07	4.83E-05	2.75E-06	1.64E-05	5.46E-05	7.39E-05	6.40E-06	0.00E+00	7.67E-05	1.86E-04	4.19E-05	1.03E-05	1.45E-05
553737.22	4171251.6	553737.22	4171251.6	1.5	1.31E-05	1.73E-04	1.87E-06	1.11E-05	5.22E-06	2.03E-05	1.13E-05	2.61E-05	5.59E-05	3.02E-08	2.25E-04	2.97E-05	2.00E-05	8.10E-07	4.85E-05	2.72E-06	1.64E-05	5.39E-05	7.30E-05	6.29E-06	0.00E+00	7.56E-05	1.84E-04	4.15E-05	1.03E-05	1.45E-05
553757.22	4171251.6	553757.22	4171251.6	1.5	1.28E-05	1.68E-04	1.81E-06	1.09E-05	5.14E-06	2.02E-05	1.12E-05	2.51E-05	5.37E-05	2.91E-08	2.24E-04	2.89E-05	1.94E-05	7.87E-07	4.84E-05	2.68E-06	1.64E-05	5.31E-05	7.18E-05	6.16E-06	0.00E+00	7.43E-05	1.82E-04	4.09E-05	1.03E-05	1.45E-05
553777.22	4171251.6	553777.22	4171251.6	1.5	1.25E-05	1.64E-04	1.76E-06	1.08E-05	5.07E-06	2.00E-05	1.11E-05	2.42E-05	5.17E-05	2.80E-08	2.24E-04	2.80E-05	1.88E-05	7.65E-07	4.85E-05	2.64E-06	1.64E-05	5.22E-05	7.07E-05	6.04E-06	0.00E+00	7.31E-05	1.80E-04	4.04E-05	1.02E-05	1.45E-05
553797.22	4171251.6	553797.22	4171251.6	1.5	1.22E-05	1.60E-04	1.72E-06	1.07E-05	5.00E-06	1.99E-05	1.11E-05	2.34E-05	4.99E-05	2.70E-08	2.23E-04	2.72E-05	1.83E-05	7.44E-07	4.84E-05	2.61E-06	1.64E-05	5.15E-05	6.97E-05	5.93E-06	0.00E+00	7.20E-05	1.78E-04	3.99E-05	1.02E-05	1.44E-05
553817.22	4171251.6	553817.22	4171251.6	1.5	1.20E-05	1.57E-04	1.68E-06	1.06E-05	4.92E-06	1.98E-05	1.10E-05	2.26E-05	4.82E-05	2.61E-08	2.23E-04	2.64E-05	1.78E-05	7.21E-07	4.87E-05	2.58E-06	1.64E-05	5.08E-05	6.85E-05	5.82E-06	0.00E+00	7.09E-05	1.76E-04	3.95E-05	1.02E-05	1.44E-05
553837.22	4171251.6	553837.22	4171251.6	1.5	1.17E-05	1.53E-04	1.63E-06	1.04E-05	4.84E-06	1.97E-05	1.11E-05	2.19E-05	4.65E-05	2.52E-08	2.19E-04	2.56E-05	1.72E-05	6.98E-07	4.85E-05	2.54E-06	1.65E-05	5.00E-05	6.76E-05	5.70E-06	0.00E+00	6.97E-05	1.74E-04	3.89E-05	1.01E-05	1.43E-05
553857.22	4171251.6	553857.22	4171251.6	1.5	1.15E-05	1.50E-04	1.59E-06	1.02E-05	4.76E-06	1.95E-05	1.10E-05	2.11E-05	4.49E-05	2.43E-08	2.18E-04	2.49E-05	1.67E-05	6.76E-07	4.84E-05	2.51E-06	1.64E-05	4.92E-05	6.65E-05	5.59E-06	0.00E+00	6.85E-05	1.71E-04	3.84E-05	1.01E-05	1.43E-05
553877.22	4171251.6	553877.22	4171251.6	1.5	1.12E-05	1.46E-04	1.55E-06	1.01E-05	4.69E-06	1.94E-05	1.10E-05	2.04E-05	4.33E-05	2.35E-08	2.18E-04	2.42E-05	1.63E-05	6.57E-07	4.83E-05	2.48E-06	1.64E-05	4.85E-05	6.56E-05	5.49E-06	0.00E+00	6.76E-05	1.70E-04	3.79E-05	1.01E-05	1.42E-05
553897.22	4171251.6	553897.22	4171251.6	1.5	1.10E-05	1.44E-04	1.52E-06	9.99E-06	4.62E-06	1.93E-05	1.09E-05	1.98E-05	4.19E-05	2.27E-08	2.18E-04	2.36E-05	1.59E-05	6.39E-07	4.83E-05	2.45E-06	1.64E-05	4.78E-05	6.45E-05	5.41E-06	0.00E+00	6.67E-05	1.68E-04	3.75E-05	1.00E-05	1.42E-05
553917.22	4171251.6	553917.22	4171251.6	1.5	1.08E-05	1.41E-04	1.49E-06	9.86E-06	4.55E-06	1.92E-05	1.10E-05	1.92E-05	4.06E-05	2.20E-08	2.18E-04	2.30E-05	1.55E-05	6.23E-07	4.82E-05	2.42E-06	1.64E-05	4.74E-05	6.40E-05	5.32E-06	0.00E+00	6.58E-05	1.66E-04	3.72E-05	1.00E-05	1.41E-05
553937.22	4171251.6	553937.22	4171251.6	1.5	1.07E-05	1.38E-04	1.46E-06	9.72E-06	4.49E-06	1.92E-05	1.10E-05	1.86E-05	3.93E-05	2.13E-08	2.18E-04	2.24E-05	1.51E-05	6.08E-07	4.81E-05	2.40E-06	1.63E-05	4.68E-05	6.33E-05	5.24E-06	0.00E+00	6.50E-05	1.65E-04	3.68E-05	9.99E-06	1.41E-05
553957.22

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	KiddiSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpaces	GatedFireSt	GatedFireSt	GatedFireSt	SolarFarm	Substation	Substation	Substation	RecyclingF	RecyclingF	WaterTank	dgeAbutme	dgeAbutme	BridgePaver	BridgePaver	dConstruct	dConstruct	dConstruct	oundConst	oundConst	oundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027	2028
87				1 E4	2 BLD10	3 BLD10	4 E3	5 E3	6 OPEN	7 OPEN	8 FS1	9 FS1	10 FS1	11 SLR	12 SLR	13 SUBST	14 SUBST	15 SUBST	16 E4	17 E4	18 ROAD	19 ROAD	20 ROAD	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD	27 ROAD	28 ROAD
552477.22_4171291.6	552477.22	4171291.6	1.5	2.80E-05	2.94E-04	3.11E-06	2.64E-05	1.19E-05	3.46E-05	1.93E-05	2.30E-04	5.84E-04	3.06E-07	2.19E-04	5.71E-05	3.55E-05	1.94E-06	7.39E-06	6.09E-05	1.20E-04	1.62E-04	1.29E-05	0.00E+00	1.65E-04	4.37E-04	9.67E-05	2.87E-05	4.05E-05
552497.22_4171291.6	552497.22	4171291.6	1.5	2.86E-05	3.01E-04	3.20E-06	2.70E-05	1.21E-05	3.44E-05	1.90E-05	2.75E-04	7.04E-04	3.69E-07	2.27E-04	5.84E-05	3.66E-05	1.96E-06	1.78E-04	7.44E-06	6.06E-05	1.21E-04	1.64E-04	1.31E-05	0.00E+00	1.67E-04	4.39E-04	9.71E-05	2.84E-05	4.01E-05
552517.22_4171291.6	552517.22	4171291.6	1.5	2.92E-05	3.09E-04	3.31E-06	2.76E-05	1.24E-05	3.43E-05	1.89E-05	3.39E-04	8.71E-04	4.56E-07	2.36E-04	5.99E-05	3.78E-05	1.97E-06	1.76E-04	7.48E-06	5.99E-05	1.22E-04	1.65E-04	1.33E-05	0.00E+00	1.69E-04	4.40E-04	9.76E-05	2.81E-05	3.97E-05
552537.22_4171291.6	552537.22	4171291.6	1.5	2.98E-05	3.19E-04	3.44E-06	2.82E-05	1.27E-05	3.43E-05	1.87E-05	4.30E-04	1.11E-03	5.81E-07	2.45E-04	6.15E-05	3.92E-05	1.98E-06	1.73E-04	7.49E-06	5.89E-05	1.24E-04	1.67E-04	1.36E-05	0.00E+00	1.71E-04	4.42E-04	9.83E-05	2.78E-05	3.93E-05
552557.22_4171291.6	552557.22	4171291.6	1.5	3.02E-05	3.28E-04	3.56E-06	2.88E-05	1.31E-05	3.42E-05	1.85E-05	5.51E-04	1.43E-03	7.46E-07	2.56E-04	6.30E-05	4.04E-05	2.00E-06	1.68E-04	7.51E-06	5.78E-05	1.25E-04	1.69E-04	1.38E-05	0.00E+00	1.73E-04	4.44E-04	9.88E-05	2.76E-05	3.89E-05
552577.22_4171291.6	552577.22	4171291.6	1.5	3.07E-05	3.39E-04	3.70E-06	2.95E-05	1.34E-05	3.43E-05	1.84E-05	7.36E-04	1.91E-03	1.00E-06	2.67E-04	6.47E-05	4.19E-05	1.98E-06	1.63E-04	7.40E-06	5.53E-05	1.26E-04	1.71E-04	1.41E-05	0.00E+00	1.75E-04	4.47E-04	9.96E-05	2.73E-05	3.85E-05
552597.22_4171291.6	552597.22	4171291.6	1.5	3.13E-05	3.54E-04	3.88E-06	3.01E-05	1.37E-05	3.45E-05	1.83E-05	1.04E-03	2.72E-03	1.42E-06	2.78E-04	6.68E-05	4.36E-05	1.99E-06	1.56E-04	7.35E-06	5.32E-05	1.28E-04	1.74E-04	1.45E-05	0.00E+00	1.79E-04	4.50E-04	1.01E-04	2.70E-05	3.81E-05
552617.22_4171291.6	552617.22	4171291.6	1.5	3.21E-05	3.71E-04	4.09E-06	3.08E-05	1.41E-05	3.48E-05	1.83E-05	1.58E-03	4.14E-03	2.16E-06	2.91E-04	6.94E-05	4.58E-05	2.01E-06	1.50E-04	7.32E-06	5.09E-05	1.31E-04	1.77E-04	1.49E-05	0.00E+00	1.82E-04	4.55E-04	1.02E-04	2.67E-05	3.77E-05
552637.22_4171291.6	552637.22	4171291.6	1.5	3.30E-05	3.91E-04	4.32E-06	3.17E-05	1.45E-05	3.52E-05	1.83E-05	2.41E-03	6.31E-03	3.29E-06	3.05E-04	7.22E-05	4.81E-05	2.03E-06	1.43E-04	7.30E-06	4.85E-05	1.33E-04	1.81E-04	1.54E-05	0.00E+00	1.87E-04	4.60E-04	1.03E-04	2.63E-05	3.72E-05
552657.22_4171291.6	552657.22	4171291.6	1.5	3.41E-05	4.13E-04	4.59E-06	3.23E-05	1.49E-05	3.57E-05	1.83E-05	4.07E-03	1.07E-02	5.58E-06	3.20E-04	7.55E-05	5.08E-05	2.05E-06	1.36E-04	7.29E-06	4.62E-05	1.37E-04	1.85E-04	1.59E-05	0.00E+00	1.92E-04	4.67E-04	1.05E-04	2.60E-05	3.68E-05
552677.22_4171291.6	552677.22	4171291.6	1.5	3.54E-05	4.39E-04	4.89E-06	3.31E-05	1.54E-05	3.63E-05	1.83E-05	5.31E-03	1.40E-02	7.29E-06	3.37E-04	7.94E-05	5.39E-05	2.09E-06	1.30E-04	7.34E-06	4.40E-05	1.40E-04	1.90E-04	1.66E-05	0.00E+00	1.98E-04	4.75E-04	1.07E-04	2.57E-05	3.63E-05
552697.22_4171291.6	552697.22	4171291.6	1.5	3.70E-05	4.67E-04	5.23E-06	3.39E-05	1.59E-05	3.70E-05	1.84E-05	5.72E-03	1.50E-02	7.84E-06	3.56E-04	8.37E-05	5.73E-05	2.14E-06	1.24E-04	7.41E-06	4.20E-05	1.44E-04	1.96E-04	1.73E-05	0.00E+00	2.04E-04	4.83E-04	1.10E-04	2.53E-05	3.58E-05
552717.22_4171291.6	552717.22	4171291.6	1.5	3.90E-05	5.02E-04	5.63E-06	3.48E-05	1.64E-05	3.80E-05	1.86E-05	5.04E-03	1.32E-02	6.91E-06	3.76E-04	8.90E-05	6.14E-05	2.21E-06	1.19E-04	7.58E-06	4.03E-05	1.50E-04	2.03E-04	1.82E-05	0.00E+00	2.12E-04	4.95E-04	1.13E-04	2.49E-05	3.52E-05
552737.22_4171291.6	552737.22	4171291.6	1.5	4.17E-05	5.45E-04	6.14E-06	3.59E-05	1.71E-05	3.93E-05	1.89E-05	4.45E-03	1.16E-02	6.09E-06	4.00E-04	9.60E-05	6.68E-05	2.31E-06	1.16E-04	7.85E-06	3.91E-05	1.56E-04	2.11E-04	1.93E-05	0.00E+00	2.22E-04	5.09E-04	1.16E-04	2.45E-05	3.46E-05
552757.22_4171291.6	552757.22	4171291.6	1.5	4.46E-05	5.92E-04	6.69E-06	3.72E-05	1.78E-05	4.08E-05	1.92E-05	3.06E-03	8.02E-03	4.18E-06	4.25E-04	1.04E-04	7.25E-05	2.42E-06	1.13E-04	8.18E-06	3.80E-05	1.63E-04	2.22E-04	2.05E-05	0.00E+00	2.33E-04	5.26E-04	1.21E-04	2.41E-05	3.40E-05
552777.22_4171291.6	552777.22	4171291.6	1.5	4.86E-05	6.53E-04	7.40E-06	3.88E-05	1.88E-05	4.28E-05	1.97E-05	2.49E-03	6.52E-03	3.40E-06	4.50E-04	1.14E-04	8.00E-05	2.59E-06	1.11E-04	8.67E-06	3.75E-05	1.73E-04	2.34E-04	2.21E-05	0.00E+00	2.48E-04	5.47E-04	1.26E-04	2.36E-05	3.33E-05
552797.22_4171291.6	552797.22	4171291.6	1.5	5.37E-05	7.28E-04	8.29E-06	4.09E-05	2.00E-05	4.53E-05	2.04E-05	1.99E-03	5.18E-03	2.71E-06	4.88E-04	1.26E-04	8.94E-05	2.80E-06	1.11E-04	9.33E-06	3.73E-05	1.85E-04	2.51E-04	2.40E-05	0.00E+00	2.66E-04	5.75E-04	1.33E-04	2.31E-05	3.26E-05
552817.22_4171291.6	552817.22	4171291.6	1.5	5.77E-05	7.84E-04	8.99E-06	4.32E-05	2.11E-05	4.72E-05	2.06E-05	1.51E-03	3.90E-03	2.04E-06	5.24E-04	1.36E-04	9.69E-05	2.96E-06	1.14E-04	9.83E-06	3.69E-05	1.94E-04	2.64E-04	2.56E-05	0.00E+00	2.81E-04	5.97E-04	1.39E-04	2.26E-05	3.19E-05
552837.22_4171291.6	552837.22	4171291.6	1.5	6.46E-05	8.90E-04	1.02E-05	4.54E-05	2.27E-05	5.07E-05	2.18E-05	1.18E-03	3.03E-03	1.59E-06	5.69E-04	1.53E-04	1.10E-04	3.26E-06	1.11E-04	1.08E-05	3.74E-05	2.11E-04	2.86E-04	2.83E-05	0.00E+00	3.06E-04	6.36E-04	1.49E-04	2.20E-05	3.11E-05
552857.22_4171291.6	552857.22	4171291.6	1.5	7.52E-05	1.04E-03	1.20E-05	5.01E-05	2.54E-05	5.61E-05	2.32E-05	9.43E-04	2.40E-03	1.26E-06	6.28E-04	1.79E-04	1.29E-04	3.73E-06	1.15E-04	1.22E-05	3.86E-05	2.36E-04	3.21E-04	3.24E-05	0.00E+00	3.45E-04	6.99E-04	1.65E-04	2.15E-05	3.03E-05
552877.22_4171291.6	552877.22	4171291.6	1.5	9.26E-05	1.30E-03	1.49E-05	5.82E-05	3.00E-05	6.49E-05	2.57E-05	7.80E-04	1.94E-03	1.02E-06	7.13E-04	2.22E-04	1.60E-04	4.50E-06	1.24E-04	1.47E-05	4.13E-05	2.79E-04	3.80E-04	3.92E-05	0.00E+00	4.11E-04	8.05E-04	1.92E-04	2.09E-05	2.95E-05
552897.22_4171291.6	552897.22	4171291.6	1.5	1.19E-04	1.67E-03	1.93E-05	7.06E-05	3.69E-05	7.82E-05	2.94E-05	6.63E-04	1.60E-03	8.48E-07	8.35E-04	2.86E-04	2.07E-04	5.67E-06	1.37E-04	1.84E-05	4.55E-05	3.44E-04	4.69E-04	4.93E-05	0.00E+00	5.10E-04	9.66E-04	2.32E-04	2.03E-05	2.87E-05
552917.22_4171291.6	552917.22	4171291.6	1.5	1.49E-04	2.13E-03	2.44E-05	8.61E-05	4.68E-05	9.32E-05	3.32E-05	5.51E-04	1.34E-03	7.13E-07	9.79E-04	3.59E-04	2.60E-04	7.01E-06	1.52E-04	2.30E-05	5.18E-05	4.03E-04	5.50E-04	6.15E-05	0.00E+00	6.23E-04	8.15E-03	2.79E-04	1.97E-05	2.79E-05
552937.22_4171291.6	552937.22	4171291.6	1.5	2.01E-04	2.86E-03	3.32E-05	1.11E-04	5.92E-05	1.20E-04	4.08E-05	5.36E-04	1.16E-03	6.29E-07	1.21E-03	4.87E-04	3.56E-04	9.36E-06	1.80E-04	3.00E-05	5.92E-05	5.50E-04	7.50E-04	8.16E-05	0.00E+00	8.23E-04	1.48E-03	3.62E-04	1.92E-05	2.71E-05
552957.22_4171291.6	552957.22	4171291.6	1.5	2.87E-04	4.10E-03	4.77E-05	1.53E-04	8.28E-05	1.63E-04	5.29E-05	5.40E-04	1.06E-03	5.86E-07	1.59E-03	6.98E-04	5.11E-04	1.32E-05	2.27E-04	4.23E-05	7.41E-05	7.67E-04	1.05E-03	1.16E-04	0.00E+00	1.15E-03	2.03E-03	4.98E-04	1.86E-05	2.63E-05
552977.22_4171291.6	552977.22	4171291.6	1.5	2.76E-04	3.93E-03	4.58E-05	1.47E-04	7.94E-05	1.57E-04	5.12E-05	4.83E-04	9.30E-04	5.15E-07	1.56E-03	6.69E-04	4.90E-04	1.27E-05	2.19E-04	4.06E-05	7.17E-05	7.36E-04	1.01E-03	1.11E-04	0.00E+00	1.11E-03	1.95E-03	4.79E-04	1.81E-05	2.56E-05
552997.22_4171291.6	552997.22	4171291.6	1.5	2.75E-04	3.93E-03	4.57E-05	1.47E-04	7.94E-05	1.57E-04	5.12E-05	4.44E-04	8.27E-04	4.61E-07	1.58E-03	6.69E-04	4.90E-04	1.27E-05	2.19E-04	4.05E-05	7.17E-05	7.34E-04	1.00E-03	1.11E-04	0.00E+00	1.10E-03	1.95E-03	4.77E-04	1.76E-05	2.49E-05
553017.22_4171291.6	553017.22	4171291.6	1.5	2.44E-04	3.48E-03	4.05E-05	1.30E-04	7.04E-05	1.41E-04	4.65E-05	3.90E-04	7.23E-04	4.04E-07	1.47E-03	5.93E-04	4.34E-04	1.13E-05	1.99E-04	3.61E-05	6.52E-05	6.54E-04	8.93E-04	9.83E-05	0.00E+00	9.83E-04	1.74E-03	4.26E-04	1.71E-05	2.42E-05
553037.22_4171291.6	553037.22	4171291.6	1.5	2.24E-04	3.20E-03	3.72E-05	1.20E-04	6.48E-05	1.31E-04	4.36E-05	3.50E-04	6.42E-04	3.59E-07	1.39E-03	5.44E-04	3.98E-04	1.04E-05	1.87E-04	3.32E-05	6.12E-05	6.03E-04	8.23E-04	9.04E-05	0.00E+00	9.05E-04	1.61E-03	3.93E-04	1.66E-05	2.35E-05
553057.22_4171291.6	553057.22	4171291.6	1.5	1.66E-04	2.36E-03	2.74E-05	9.07E-05	4.86E-05	1.01E-04	3.52E-05	2.84E-04	5.44E-04	3.02E-07	1.17E-03	4.02E-04	2.93E-04	7.75E-06	1.53E-04	2.49E-05	5.04E-05	4.54E-04	6.20E-04	6.74E-05	0.00E+00	6.79E-04	1.23E-03	2.99E-04	1.62E-05	2.28E-05
553077.22_4171291.6	553077.22	4171291.6	1.5	1.32E-04	1.87E-03	2.17E-05	7.34E-05	3.91E-05	8.36E-05	3.02E-05	2.41E-04	4.74E-04	2.61E-07	1.04E-03	3.19E-04	2.32E-04	6.22E-06	1.33E-04	2.01E-05	4.41E-05	3.67E-04	5.01E-04	5.39E-05	0.00E+00	5.48E-04	1.01E-03	2.44E-04	1.58E-05	2.23E-05
553097.22_4171291.6	553097.22	4171291.6	1.5	1.08E-04	1.52E-03	1.76E-05	6.09E-05	3.23E-05	7.09E-05	2.59E-05	2.04E-04	4.17E-04	2.29E-07	9.53E-04	2.59E-04	1.88E-04	5.31E-06	1.16E-04	1.64E-05	3.84E-05	3.15E-04	4.22E-04	4.53E-05	0.00E+00	4.61E-04	8.44E-04	2.04E-04	1.54E-05	2.18E-05
553117.22_4171291.6	553117.22	4171291.6	1.5	8.97E-05	1.26E-03	1.46E-05	5.18E-05	2.72E-05	6.16E-05	2.39E-05	1.82E-04	3.70E-04	2.03E-07	8.87E-04	2.15E-04	1.56E-04	4.30E-06	1.08E-04	1.40E-05	3.60E-05	2.58E-04	3.52E-04	3.71E-05	0.00E+00	3.83E-04	7.25E-04	1.74E-04	1.51E-05	2.13E-05
553137.22_4171291.6	553137.22	4171291.6	1.5	7.61E-05	1.07E-03	1.23E-05	4.48E-05	2.34E-05	5.44E-05	2.18E-05	1.61E-04	3.32E-04	1.81E-07	8.35E-04	1.82E-04	1.32E-04	3.68E-06	1.00E-04	1.20E-05	3.34E-05	2.23E-04	3.04E-04	3.17E-05	0.00E+00	3.30E-04	6.34E-04	1.52E-04	1.48E-05	2.09E-05
553157.22_4171291.6	553157.22	4171291.6	1.5	6.57E-05	9.17E-04	1.05E-05	3.94E-05	2.05E-05	4.89E-05	2.02E-05	1.43E-04	2.99E-04	1.63E-07	7.93E-04	1.57E-04	1.13E-04	3.21E-06	9.40E-05	1.05E-05	3.14E-05	1.96E-04	2.67E-04	2.75E-05	0.00E+00	2.89E-04	5.64E-04	1.34E-04	1.45E-05	2.05E-05
553177.22_4171291.6	553177.22	4171291.6	1.5	5.78E-05	8.04E-04	9.22E-06	3.55E-05	1.82E-05	4.47E-05	1.89E-05	1.29E-04	2.72E-04	1.48E-07	7.58E-04	1.37E-04	9.89E-05	2.85E-06	8.95E-05	9.49E-06	2.98E-05	1.75E-04	2.39E-04	2.44E-05	0.00E+00	2.58E-04	5.11E-04	1.21E-04	1.43E-05	2.02E-05
553197.22_4171291.6	553197.22	4171291.6	1.5	5.14E-05	7.12E-04	8.15E-06	3.20E-05	1.64E-05	4.13E-05	1.79E-05	1.17E-04	2.48E-04	1.35E-07	7.25E-04	1.22E-04	8.74E-05	2.55E-06	8.57E-05	8.51E-06	2.87E-05	1.59E-04	2.16E-04	2.18E-05	0.00E+00	2.32E-04	4.67E-04	1.10E-04	1.40E-05	1.98E-05
553217.22_4171291.6	553217.22	4171291.6	1.5	4.61E-05	6.36E-04	7.26E-06	2.92E-05	1.49E-05	3.84E-05	1.70E-05	1.07E-04	2.28E-04	1.23E-07	6.93E-04	1.09E-04	7.78E-05	2.31E-06	8.25E-05	7.75E-06	2.77E-05	1.45E-04	1.97E-04	1.97E-05	0.00E+00	2.11E-04	4.31E-04	1.01E-04	1.38E-05	1.95E-05
553237.22_4171291.6	553237.22	4171291.6	1.5	4.19E-05	5.74E-04	6.54E-06	2.69E-05	1.37E-05	3.61E-05	1.63E-05	9.78E-05	2.10E-04	1.13E-07	6.64E-04	9.82E-05	7.01E-05	2.11E-06	7.98E-05	7.14E-06	2.68E-05	1.33E-04	1.81E-04	1.79E-05	0.00E+00	1.94E-04	4.01E-04	9.40E-05	1.36E-05	1.92E-05
553257.22_4171291.6	553257.22	4171291.6	1.5	3.83E-05	5.23E-04	5.94E-06	2.50E-05	1.26E-05	3.41E-05	1.57E-05	9.00E-05	1.94E-04	1.05E-07	6.35E-04	8.95E-05	6.37E-05	1.95E-06	7.75E-05	6.62E-06	2.61E-05	1.24E-04	1.68E-04	1.65E-05	0.00E+00	1.80E-04	3.76E-04	8.78E-05	1.34E-05	1.89E-05
553277.22_4171291.6	553277.22	4171291.6	1.5	3.53E-05	4.80E-04	5.45E-06	2.32E-05	1.17E-05	3.26E-05	1.46E-05	8.27E-05	1.79E-04	9.68E-08	6.06E-04	8.22E-05	5.84E-05	1.81E-06	7.52E-05	6.10E-06	2.53E-05	1.16E-04	1.53E-04	1.51E-05	0.00E+00	1.64E-04	3.54E-04	8.28E-05	1.32E-05	1.86E-05
553297.22_4171291.6	553297.22	4171291.6	1.5	3.28E-05	4.44E-04	5.03E-06	2.20E-05	1.10E-05	3.11E-05	1.47E-05	7.74E-05	1.67E-04	9.04E-08	5.77E-04	7.61E-05	5.39E-05	1.69E-06	7.35E-05	5.82E-06	2.48E-05	1.09E-04	1.48E-04	1.43E-05	0.00E+00	1.57E-04	3.36E-04	7.81E-05	1.30E-05	1.83E-05
553317.22_4171291.6	553317.22	4171291.6	1.5	3.06E-05	4.13E-04	4.67E-06	2.09E-05	1.04E-05	3.00E-05	1.44E-05	7.21E-05	1.56E-04	8.43E-08	5.49E-04	7.08E-05	5.01E-05	1.59E-06	7.15E-05	5.49E-06	2.41E-05	1.03E-04	1.40E-04	1.34E-05	0.00E+00	1.48E-04	3.20E-04	7.43E-05	1.28E-05	1.81E-05
553337.22_4171291.6	553337.22	4171291.6	1.5	2.87E-05	3.87E-04	4.36E-06	1.98E-05	9.84E-06	2.90E-05	1.41E-05	6.74E-05	1.46E-04	7.89E-08	5.20E-04	6.63E-05	4.67E-05	1.51E-06	6.96E-05	5.21E-06	2.35E-05	9.77E-05	1.33E-04	1.26E-05	0.00E+00	1.41E-04	3.06E-04	7.09E-05	1.26E-05	1.78E-05
553357.22_4171291.6	553357.22	4171291.6	1.5	2.70E-05	3.64E-04	4.09E-06	1.89E-05	9.35E-06	2.81E-05	1.38E-05	6.32E-05	1.37E-04	7.40E-08	4.92E-04	6.23E-05	4.38E-05	1.43E-06	6.77E-05	4.95E-06	2.29E-05	9.32E-05	1.27E-04	1.20E-05	0.00E+00	1.34E-04	2.94E-04	6.79E-05	1.24E-05	1.76E-05
553377.22_4171291.6	553377.22	4171291.6	1.5	2.55E-05	3.43E-04	3.85E-06	1.81E-05	8.91E-06	2.73E-05	1.36E-05	5.94E-05	1.29E-04	6.95E-08	4.64E-04	5.89E-05	4.13E-05	1.37E-06	6.58E-05	4.71E-06	2.22E-05	8.91E-05	1.21E-04	1.14E-05	0.00E+00	1.28E-04	2.83E-04	6.52E-05	1.23E-05	1.73E-05
553397.22_4171291.6	553397.22	4171291.6	1.5	2.42E-05	3.25E-04	3.63E-06	1.73E-05	8.52E-06	2.66E-05	1.34E-05	5.59E-05	1.21E-04	6.55E-08	4.36E-04	5.58E-05	3.90E-05	1.31E-06	6.39E-05	4.50E-06	2.16E-05	8.55E-05	1.16E-04	1.08E-05	0.00E+00	1.22E-04	2.73E-04	6.28E-05	1.21E-05	1.71E-05
553417.22_4171291.6	553417.22	4171291.6	1.5	2.30E-05	3.08E-04	3.44E-06	1.67E-05	8.17E-06	2.60E-05	1.32E-05	5.28E-05	1.14E-04	6.18E-08	4.10E-04	5.30E-05	3.70E-05	1.26E-06	6.20E-05	4.30E-06	2.10E-05	8.22E-05	1.12E-04	1.03E-05	0.00E+00	1.18E-04	2.64E-04	6.06E-05	1.20E-05	1.69E-05
553437.22_4171291.6	553437.22	4171291.6	1.5	2.19E-05	2.94E-04	3.27E-06	1.61E-05	7.85E-06	2.55E-05	1.30E-05	4.99E-05	1.08E-04	5.84E-08	3.85E-04	5.05E-05	3.51E-05	1.21E-06	6.02E-05	4.12E-06	2.04E-05	7.92E-05	1.07E-04	9.91E-06	0.00E+00	1.13E-04	2.55E-04	5.86E-05	1.18E-05	1.67E-05
553457.22_4171291.6	553457.22	4171291.6	1.5	2.09E-05	2.80E-04	3.12E-06	1.55E-05	7.51E-06	2.50E-05	1.25E-05	4.73E-05	1.02E-04	5.53E-08	3.63E-04	4.80E-05	3.32E-05	1.15E-06	5.86E-05	3.95E-06	1.97E-05	7.65E-05	1.04E-04	9.52E-06	0.00E+00	1.09E-04	2.48E-04	5.68E-05	1.17E-05	1.65E-05
553477.22_4171291.6	553477.22	4171291.6	1.5	2.00E-05	2.68E-04	2.98E-06	1.50E-05	7.28E-06	2.45E-05	1.27E-05	4.49E-05	9.70E-05	5.24E-08	3.42E-04	4.63E-05	3.20E-05	1.14E-06	5.71E-05	3.80E-06	1.93E-05	7.40E-05	1.00E-04	9.16E-06	0.00E+00	1.05E-04	2.41E-04	5.51E-05	1.15E-05	1.63E-05
553497.22_4171291.6	553497.22	4171291.6	1.5	1.92E-05	2.57E-04	2.85E-06	1.45E-05	7.04E-06	2.41E-05	1.26E-05	4.27E-05	9.21E-05	4.98E-08	3.25E-04	4.44E-05	3.06E-05	1.10E-06	5.57E-05	3.67E-06	1.88E-05	7.17E-05	9.72E-05	8.83E-06	0.00E+00	1.02E-04	2.35E-04	5.36E-05	1.14E-05	1.61E-05
553517.22_4171291.6	553517.22	4171291.6	1.5	1.84E-05	2.47E-04	2.73E-06	1.41E-05	6.81E-06	2.37E-05	1.25E-05	4.06E-05	8.76E-05	4.74E-08	3.11E-04	4.27E-05	2.94E-05	1.07E-06	5.46E-05	3.54E-06	1.85E-05	6.96E-05	9.44E-05	8.53E-06	0.00E+00	9.89E-05	2.29E-04	5.22E-05	1.13E-05	1.59E-05
553537.22_4171291.6	553537.22	4171291.6	1.5	1.77E-05	2.38E-04	2.62E-06	1.38E-05	6.59E-06	2.34E-05	1.23E-05	3.87E-05	8.34E-05	4.51E-08	3.00E-04	4.12E-05	2.82E-05	1.05E-06	5.36E-05	3.41E-06	1.81E-05	6.77E-05	9.18E-05	8.25E-06	0.00E+00	9.60E-05	2.23E-04	5.09E-05	1.12E-05	1.58E-05
553557.22_4171291.6	553557.22	4171291.6	1.5	1.71E-05	2.30E-04	2.53E-06	1.33E-05	6.42E-06	2.31E-05	1.23E-05	3.70E-05	7.96E-05	4.30E-08	2.91E-04	3.98E-05	2.72E-05	1.02E-06	5.27E-05	3.33E-06	1.78E-05	6.60E-05	8.94E-05	8.00E-06	0.00E+00	9.34E-05	2.19E-04	4.97E-05	1.11E-05	1.57E-05
553577.22_4171291.6	553577.22	4171291.6	1.5	1.65E-05	2.22E-04	2.43E-06	1.30E-05	6.25E-06	2.28E-05	1.22E-05	3.53E-05	7.59E-05	4.11E-08	2.83E-04	3.84E-05	2.62E-05	9.97E-07	5.21E-05	3.25E-06	1.76E-05	6.43E-05	8.72E-05	7.76E-06	0.00E+00	9.10E-05	2.14E-04	4.86E-05	1.10E-05	1.55E-05
553597.22_4171291.6	553597.22	4171291.6	1.5	1.60E-05	2.15E-04	2.35E-06	1.27E-05	6.09E-06	2.25E-05

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	GatedFireSta	GatedFireSta	GatedFireSta	SolarFarm	Substation	Substation	Substation	RecyclingFa	RecyclingF	WaterTank	dgeAbutme	dgeAbutme	BridgePavin	BridgePavin	dConstruct	dConstruct	dConstruct	oundConst	oundConst	oundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2028
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553897.22_4173111.6	553897.22	4173111.6	1.5	1.14E-05	1.49E-04	1.57E-06	1.03E-05	4.76E-06	2.03E-05	1.16E-05	1.86E-05	1.92E-05	4.02E-05	2.19E-08	2.72E-04	2.40E-05	1.62E-05	6.50E-07	5.17E-05	2.57E-06	1.75E-05	4.96E-05	6.70E-05	5.57E-06	0.00E+00	6.89E-05	1.74E-04	3.89E-05	1.05E-05	1.48E-05
553917.22_4173111.6	553917.22	4173111.6	1.5	1.12E-05	1.47E-04	1.53E-06	1.01E-05	4.68E-06	2.02E-05	1.16E-05	1.86E-05	3.89E-05	2.12E-08	2.71E-04	2.35E-05	1.58E-05	6.35E-07	7.16E-05	2.54E-06	1.75E-05	4.90E-05	6.62E-05	5.49E-06	0.00E+00	6.80E-05	1.73E-04	3.85E-05	1.05E-05	1.48E-05
553937.22_4173111.6	553937.22	4173111.6	1.5	1.11E-05	1.44E-04	1.51E-06	9.98E-06	4.60E-06	2.01E-05	1.16E-05	1.81E-05	3.77E-05	2.05E-08	2.70E-04	2.29E-05	1.54E-05	6.23E-07	5.16E-05	2.52E-06	1.75E-05	4.84E-05	6.55E-05	5.41E-06	0.00E+00	6.72E-05	1.71E-04	3.81E-05	1.04E-05	1.47E-05
553957.22_4173111.6	553957.22	4173111.6	1.5	1.09E-05	1.42E-04	1.48E-06	9.81E-06	4.52E-06	2.01E-05	1.16E-05	1.76E-05	3.66E-05	1.99E-08	2.68E-04	2.25E-05	1.51E-05	6.12E-07	5.15E-05	2.50E-06	1.75E-05	4.79E-05	6.47E-05	5.33E-06	0.00E+00	6.64E-05	1.69E-04	3.77E-05	1.04E-05	1.47E-05
553977.22_4173111.6	553977.22	4173111.6	1.5	1.07E-05	1.40E-04	1.45E-06	9.64E-06	4.44E-06	2.00E-05	1.16E-05	1.72E-05	3.55E-05	1.93E-08	2.66E-04	2.20E-05	1.47E-05	6.01E-07	5.15E-05	2.47E-06	1.75E-05	4.73E-05	6.40E-05	5.25E-06	0.00E+00	6.56E-05	1.68E-04	3.74E-05	1.03E-05	1.46E-05
553997.22_4173111.6	553997.22	4173111.6	1.5	1.06E-05	1.38E-04	1.43E-06	9.46E-06	4.35E-06	2.00E-05	1.16E-05	1.66E-05	3.44E-05	1.88E-08	2.64E-04	2.16E-05	1.45E-05	5.95E-07	5.15E-05	2.45E-06	1.75E-05	4.68E-05	6.32E-05	5.18E-06	0.00E+00	6.48E-05	1.66E-04	3.70E-05	1.03E-05	1.45E-05
554017.22_4173111.6	554017.22	4173111.6	1.5	1.04E-05	1.36E-04	1.40E-06	9.27E-06	4.27E-06	2.00E-05	1.16E-05	1.61E-05	3.34E-05	1.82E-08	2.62E-04	2.13E-05	1.42E-05	5.89E-07	5.16E-05	2.44E-06	1.75E-05	4.63E-05	6.25E-05	5.11E-06	0.00E+00	6.40E-05	1.65E-04	3.66E-05	1.02E-05	1.45E-05
554037.22_4173111.6	554037.22	4173111.6	1.5	1.03E-05	1.34E-04	1.38E-06	9.07E-06	4.18E-06	2.00E-05	1.16E-05	1.57E-05	3.25E-05	1.77E-08	2.59E-04	2.10E-05	1.40E-05	5.85E-07	5.16E-05	2.42E-06	1.75E-05	4.58E-05	6.18E-05	5.04E-06	0.00E+00	6.33E-05	1.63E-04	3.63E-05	1.02E-05	1.44E-05
552237.22_4173111.6	552237.22	4173111.6	1.5	2.11E-05	2.39E-04	2.48E-06	1.92E-05	8.79E-06	4.09E-05	2.52E-05	3.53E-05	1.31E-04	3.97E-08	5.32E-04	4.24E-05	2.53E-05	1.98E-06	1.53E-04	4.95E-06	2.25E-05	9.26E-05	1.25E-04	1.06E-05	0.00E+00	1.56E-04	4.40E-04	9.60E-05	1.19E-05	4.51E-05
552257.22_4173111.6	552257.22	4173111.6	1.5	2.15E-05	2.42E-04	2.38E-06	2.22E-05	9.79E-06	4.25E-05	2.53E-05	5.93E-05	1.42E-04	7.52E-08	1.60E-04	4.32E-05	2.59E-05	1.62E-06	1.54E-04	6.02E-06	5.25E-05	1.15E-04	1.56E-04	1.15E-05	0.00E+00	1.56E-04	4.39E-04	9.58E-05	3.16E-05	4.46E-05
552277.22_4173111.6	552277.22	4173111.6	1.5	2.19E-05	2.46E-04	2.43E-06	2.25E-05	9.92E-06	4.09E-05	2.43E-05	6.44E-05	1.55E-04	8.19E-08	1.65E-04	4.43E-05	2.66E-05	1.65E-06	1.56E-04	6.11E-06	5.31E-05	1.16E-04	1.58E-04	1.16E-05	0.00E+00	1.57E-04	4.38E-04	9.57E-05	3.14E-05	4.43E-05
552297.22_4173111.6	552297.22	4173111.6	1.5	2.30E-05	2.57E-04	2.55E-06	2.30E-05	1.02E-05	4.10E-05	2.42E-05	7.38E-05	1.79E-04	9.46E-08	1.70E-04	4.62E-05	2.79E-05	1.70E-06	1.63E-04	6.40E-06	5.55E-05	1.18E-04	1.59E-04	1.19E-05	0.00E+00	1.59E-04	4.43E-04	9.70E-05	3.15E-05	4.44E-05
552317.22_4173111.6	552317.22	4173111.6	1.5	2.36E-05	2.61E-04	2.61E-06	2.33E-05	1.03E-05	3.99E-05	2.34E-05	8.10E-05	1.97E-04	1.04E-07	1.75E-04	4.75E-05	2.87E-05	1.74E-06	1.65E-04	6.53E-06	5.64E-05	1.18E-04	1.59E-04	1.20E-05	0.00E+00	1.60E-04	4.43E-04	9.71E-05	3.12E-05	4.41E-05
552337.22_4173111.6	552337.22	4173111.6	1.5	2.42E-05	2.66E-04	2.67E-06	2.37E-05	1.05E-05	3.89E-05	2.27E-05	8.94E-05	2.19E-04	1.14E-07	1.80E-04	4.88E-05	2.95E-05	1.78E-06	1.68E-04	6.67E-06	5.74E-05	1.18E-04	1.60E-04	1.21E-05	0.00E+00	1.61E-04	4.43E-04	9.72E-05	3.10E-05	4.38E-05
552357.22_4173111.6	552357.22	4173111.6	1.5	2.48E-05	2.71E-04	2.74E-06	2.41E-05	1.07E-05	3.81E-05	2.21E-05	9.95E-05	2.45E-04	1.29E-07	1.85E-04	5.02E-05	3.05E-05	1.82E-06	1.72E-04	6.83E-06	5.85E-05	1.19E-04	1.61E-04	1.22E-05	0.00E+00	1.62E-04	4.44E-04	9.75E-05	3.08E-05	4.35E-05
552377.22_4173111.6	552377.22	4173111.6	1.5	2.56E-05	2.77E-04	2.82E-06	2.45E-05	1.09E-05	3.76E-05	2.16E-05	1.12E-04	2.78E-04	1.47E-07	1.90E-04	5.18E-05	3.15E-05	1.86E-06	1.76E-04	7.01E-06	5.98E-05	1.20E-04	1.62E-04	1.24E-05	0.00E+00	1.64E-04	4.45E-04	9.79E-05	3.06E-05	4.32E-05
552397.22_4173111.6	552397.22	4173111.6	1.5	2.64E-05	2.83E-04	2.90E-06	2.50E-05	1.12E-05	3.70E-05	2.12E-05	1.27E-04	3.15E-04	1.66E-07	1.97E-04	5.33E-05	3.26E-05	1.90E-06	1.79E-04	7.17E-06	6.09E-05	1.21E-04	1.63E-04	1.26E-05	0.00E+00	1.65E-04	4.46E-04	9.82E-05	3.04E-05	4.29E-05
552417.22_4173111.6	552417.22	4173111.6	1.5	2.71E-05	2.88E-04	2.97E-06	2.55E-05	1.14E-05	3.64E-05	2.08E-05	1.44E-04	3.59E-04	1.89E-07	2.03E-04	5.47E-05	3.36E-05	1.93E-06	1.82E-04	7.32E-06	6.19E-05	1.21E-04	1.64E-04	1.27E-05	0.00E+00	1.66E-04	4.47E-04	9.85E-05	3.02E-05	4.26E-05
552437.22_4173111.6	552437.22	4173111.6	1.5	2.78E-05	2.94E-04	3.06E-06	2.60E-05	1.16E-05	3.63E-05	2.05E-05	1.65E-04	4.15E-04	2.18E-07	2.10E-04	5.63E-05	3.47E-05	1.96E-06	1.84E-04	7.47E-06	6.27E-05	1.22E-04	1.65E-04	1.29E-05	0.00E+00	1.68E-04	4.48E-04	9.89E-05	2.99E-05	4.23E-05
552457.22_4173111.6	552457.22	4173111.6	1.5	2.86E-05	3.01E-04	3.16E-06	2.65E-05	1.19E-05	3.61E-05	2.02E-05	1.93E-04	4.88E-04	2.56E-07	2.17E-04	5.79E-05	3.59E-05	2.00E-06	1.86E-04	7.62E-06	6.35E-05	1.23E-04	1.67E-04	1.31E-05	0.00E+00	1.69E-04	4.50E-04	9.94E-05	2.97E-05	4.20E-05
552477.22_4173111.6	552477.22	4173111.6	1.5	2.92E-05	3.07E-04	3.24E-06	2.71E-05	1.22E-05	3.58E-05	1.99E-05	2.25E-04	5.71E-04	2.99E-07	2.25E-04	5.93E-05	3.70E-05	2.01E-06	1.87E-04	7.71E-06	6.36E-05	1.24E-04	1.68E-04	1.33E-05	0.00E+00	1.71E-04	4.51E-04	9.98E-05	2.95E-05	4.16E-05
552497.22_4173111.6	552497.22	4173111.6	1.5	2.99E-05	3.15E-04	3.35E-06	2.77E-05	1.25E-05	3.57E-05	1.97E-05	2.68E-04	6.83E-04	3.58E-07	2.34E-04	6.08E-05	3.82E-05	2.01E-06	1.87E-04	7.80E-06	6.35E-05	1.25E-04	1.69E-04	1.35E-05	0.00E+00	1.73E-04	4.53E-04	1.00E-04	2.92E-05	4.12E-05
552517.22_4173111.6	552517.22	4173111.6	1.5	3.06E-05	3.24E-04	3.44E-06	2.84E-05	1.28E-05	3.56E-05	1.96E-05	3.18E-04	8.40E-04	4.40E-07	2.43E-04	6.26E-05	3.95E-05	2.02E-06	1.85E-04	7.87E-06	6.35E-05	1.26E-04	1.70E-04	1.38E-05	0.00E+00	1.75E-04	4.55E-04	1.01E-04	2.89E-05	4.09E-05
552537.22_4173111.6	552537.22	4173111.6	1.5	3.12E-05	3.34E-04	3.61E-06	2.90E-05	1.31E-05	3.56E-05	1.93E-05	4.05E-04	1.04E-03	5.45E-07	2.53E-04	6.43E-05	4.10E-05	2.06E-06	1.82E-04	7.88E-06	6.21E-05	1.28E-04	1.73E-04	1.41E-05	0.00E+00	1.77E-04	4.57E-04	1.02E-04	2.87E-05	4.05E-05
552557.22_4173111.6	552557.22	4173111.6	1.5	3.19E-05	3.46E-04	3.76E-06	2.97E-05	1.35E-05	3.56E-05	1.92E-05	5.16E-04	1.33E-03	6.98E-07	2.64E-04	6.63E-05	4.26E-05	2.07E-06	1.78E-04	7.89E-06	6.07E-05	1.30E-04	1.75E-04	1.44E-05	0.00E+00	1.80E-04	4.60E-04	1.03E-04	2.84E-05	4.01E-05
552577.22_4173111.6	552577.22	4173111.6	1.5	3.26E-05	3.61E-04	3.94E-06	3.05E-05	1.39E-05	3.58E-05	1.91E-05	6.81E-04	1.77E-03	9.24E-07	2.76E-04	6.85E-05	4.44E-05	2.09E-06	1.73E-04	7.87E-06	5.89E-05	1.32E-04	1.78E-04	1.48E-05	0.00E+00	1.83E-04	4.64E-04	1.05E-04	2.82E-05	3.96E-05
552597.22_4173111.6	552597.22	4173111.6	1.5	3.34E-05	3.76E-04	4.13E-06	3.12E-05	1.43E-05	3.60E-05	1.90E-05	9.00E-04	2.41E-03	1.26E-06	2.89E-04	7.08E-05	4.64E-05	2.10E-06	1.67E-04	7.84E-06	5.71E-05	1.34E-04	1.81E-04	1.52E-05	0.00E+00	1.87E-04	4.68E-04	1.05E-04	2.78E-05	3.92E-05
552617.22_4173111.6	552617.22	4173111.6	1.5	3.41E-05	3.93E-04	4.33E-06	3.20E-05	1.47E-05	3.62E-05	1.89E-05	1.30E-03	3.39E-03	1.77E-06	3.02E-04	7.32E-05	4.84E-05	2.11E-06	1.60E-04	7.78E-06	5.42E-05	1.36E-04	1.84E-04	1.56E-05	0.00E+00	1.90E-04	4.73E-04	1.06E-04	2.75E-05	3.88E-05
552637.22_4173111.6	552637.22	4173111.6	1.5	3.50E-05	4.13E-04	4.57E-06	3.28E-05	1.51E-05	3.66E-05	1.89E-05	1.92E-03	5.02E-03	2.62E-06	3.18E-04	7.62E-05	5.08E-05	2.13E-06	1.52E-04	7.74E-06	5.17E-05	1.39E-04	1.88E-04	1.61E-05	0.00E+00	1.95E-04	4.78E-04	1.08E-04	2.71E-05	3.83E-05
552657.22_4173111.6	552657.22	4173111.6	1.5	3.61E-05	4.37E-04	4.86E-06	3.36E-05	1.56E-05	3.71E-05	1.89E-05	2.97E-03	7.79E-03	4.06E-06	3.34E-04	7.98E-05	5.37E-05	2.16E-06	1.45E-04	7.74E-06	4.91E-05	1.43E-04	1.93E-04	1.67E-05	0.00E+00	2.00E-04	4.86E-04	1.10E-04	2.68E-05	3.79E-05
552677.22_4173111.6	552677.22	4173111.6	1.5	3.78E-05	4.68E-04	5.22E-06	3.46E-05	1.61E-05	3.80E-05	1.91E-05	4.36E-03	1.15E-02	5.97E-06	3.53E-04	8.45E-05	5.75E-05	2.22E-06	1.38E-04	7.83E-06	4.69E-05	1.47E-04	2.00E-04	1.75E-05	0.00E+00	2.08E-04	4.96E-04	1.12E-04	2.65E-05	3.74E-05
552697.22_4173111.6	552697.22	4173111.6	1.5	3.96E-05	5.01E-04	5.60E-06	3.56E-05	1.67E-05	3.89E-05	1.92E-05	6.26E-03	1.66E-02	8.59E-06	3.72E-04	8.91E-05	6.14E-05	2.27E-06	1.32E-04	7.91E-06	4.47E-05	1.51E-04	2.06E-04	1.83E-05	0.00E+00	2.15E-04	5.06E-04	1.14E-04	2.61E-05	3.69E-05
552717.22_4173111.6	552717.22	4173111.6	1.5	4.21E-05	5.42E-04	6.09E-06	3.67E-05	1.74E-05	4.01E-05	1.95E-05	4.39E-03	1.15E-02	6.01E-06	3.96E-04	9.61E-05	6.64E-05	2.36E-06	1.27E-04	8.15E-06	4.30E-05	1.58E-04	2.15E-04	1.94E-05	0.00E+00	2.25E-04	5.21E-04	1.19E-04	2.57E-05	3.63E-05
552737.22_4173111.6	552737.22	4173111.6	1.5	4.50E-05	5.90E-04	6.65E-06	3.81E-05	1.82E-05	4.16E-05	1.98E-05	3.59E-03	9.41E-03	4.91E-06	4.21E-04	1.04E-04	7.23E-05	2.47E-06	1.23E-04	8.45E-06	4.16E-05	1.66E-04	2.25E-04	2.06E-05	0.00E+00	2.36E-04	5.37E-04	1.23E-04	2.53E-05	3.57E-05
552757.22_4173111.6	552757.22	4173111.6	1.5	4.87E-05	6.47E-04	7.32E-06	3.96E-05	1.91E-05	4.34E-05	2.02E-05	3.25E-03	8.52E-03	4.45E-06	4.50E-04	1.13E-04	7.93E-05	2.62E-06	1.20E-04	8.87E-06	4.06E-05	1.75E-04	2.37E-04	2.21E-05	0.00E+00	2.50E-04	5.58E-04	1.28E-04	2.48E-05	3.51E-05
552777.22_4173111.6	552777.22	4173111.6	1.5	5.20E-05	6.99E-04	7.94E-06	4.11E-05	2.08E-05	4.51E-05	2.08E-05	2.55E-03	6.66E-03	3.48E-06	4.81E-04	1.22E-04	8.58E-05	2.75E-06	1.18E-04	9.35E-06	3.98E-05	1.83E-04	2.48E-04	2.35E-05	0.00E+00	2.63E-04	5.77E-04	1.33E-04	2.44E-05	3.45E-05
552797.22_4173111.6	552797.22	4173111.6	1.5	5.37E-05	7.29E-04	8.29E-06	4.15E-05	2.03E-05	4.56E-05	2.06E-05	1.62E-03	4.22E-03	2.21E-06	5.10E-04	1.26E-04	8.94E-05	2.81E-06	1.12E-04	9.36E-06	3.78E-05	1.87E-04	2.54E-04	2.42E-05	0.00E+00	2.69E-04	5.84E-04	1.35E-04	2.39E-05	3.37E-05
552817.22_4173111.6	552817.22	4173111.6	1.5	6.11E-05	8.35E-04	9.53E-06	4.46E-05	2.21E-05	4.93E-05	2.16E-05	1.22E-03	3.15E-03	1.65E-06	5.56E-04	1.44E-04	1.03E-04	3.12E-06	1.15E-04	1.04E-05	3.88E-05	2.04E-04	2.77E-04	2.70E-05	0.00E+00	2.96E-04	6.26E-04	1.46E-04	2.33E-05	3.30E-05
552837.22_4173111.6	552837.22	4173111.6	1.5	7.33E-05	1.01E-03	1.16E-05	5.02E-05	2.53E-05	5.57E-05	2.34E-05	9.88E-04	2.52E-03	1.32E-06	6.19E-04	1.74E-04	1.25E-04	3.66E-06	1.20E-04	1.21E-05	4.03E-05	2.34E-04	3.18E-04	3.17E-05	0.00E+00	3.41E-04	6.99E-04	1.64E-04	2.28E-05	3.22E-05
552857.22_4173111.6	552857.22	4173111.6	1.5	8.81E-05	1.23E-03	1.41E-05	5.70E-05	2.91E-05	6.33E-05	2.55E-05	7.92E-04	1.98E-03	1.04E-06	6.96E-04	2.10E-04	1.52E-04	4.31E-06	1.27E-04	1.42E-05	4.24E-05	2.70E-04	3.68E-04	3.75E-05	0.00E+00	3.97E-04	7.88E-04	1.87E-04	2.22E-05	3.14E-05
552877.22_4173111.6	552877.22	4173111.6	1.5	1.07E-04	1.50E-03	1.73E-05	6.95E-05	3.56E-05	7.28E-05	2.98E-05	6.45E-04	1.59E-03	8.44E-07	7.93E-04	2.57E-04	1.86E-04	5.16E-06	1.38E-04	1.73E-05	4.51E-05	3.17E-04	4.32E-04	4.49E-05	0.00E+00	4.68E-04	9.05E-04	2.16E-04	2.16E-05	3.06E-05
552897.22_4173111.6	552897.22	4173111.6	1.5	1.34E-04	1.89E-03	2.19E-05	7.89E-05	4.14E-05	8.65E-05	3.19E-05	5.65E-04	1.32E-03	7.05E-07	9.26E-04	3.23E-04	2.35E-04	6.37E-06	1.49E-04	2.07E-05	4.94E-05	3.84E-04	5.24E-04	5.55E-05	0.00E+00	5.71E-04	1.07E-03	2.58E-04	2.11E-05	2.97E-05
552917.22_4173111.6	552917.22	4173111.6	1.5	1.77E-04	2.51E-03	2.91E-05	9.96E-05	5.29E-05	1.08E-04	3.79E-05	5.16E-04	1.14E-03	6.14E-07	1.12E-03	4.27E-04	3.12E-04	8.28E-06	1.71E-04	2.67E-05	5.65E-05	4.91E-04	6.70E-04	7.22E-05	0.00E+00	7.33E-04	1.34E-03	3.25E-04	2.05E-05	2.89E-05
552937.22_4173111.6	552937.22	4173111.6	1.5	2.47E-04	3.52E-03	4.09E-05	1.34E-04	7.21E-05	1.44E-04	4.77E-05	5.08E-04	1.03E-03	5.64E-07	1.44E-03	5.99E-04	4.39E-04	1.14E-05	2.09E-04	3.67E-05	6.86E-05	6.88E-04	9.12E-04	9.99E-05	0.00E+00	1.00E-03	1.79E-03	4.37E-04	1.99E-05	2.81E-05
552957.22_4173111.6	552957.22	4173111.6	1.5	2.50E-04	3.57E-03	4.15E-05	1.35E-04	7.27E-05	1.45E-04	4.81E-05	4.82E-04	9.06E-04	5.00E-07	1.47E-03	6.07E-04	4.44E-04	1.16E-05	2.09E-04	3.71E-05	6.86E-05	6.74E-04	9.21E-04	1.01E-04	0.00E+00	1.01E-03	1.80E-03	4.41E-04	1.93E-05	2.73E-05
552977.22_4173111.6	552977.22	4173111.6	1.5	2.86E-04	4.08E-03	4.75E-05	1.53E-04	8.24E-05	1.63E-04	5.29E-05	4.51E-04	8.31E-04	4.64E-07	1.64E-03	6.94E-04	5.08E-04	1.32E-05	2.28E-04	4.21E-05	7.45E-05	7.63E-04	1.04E-03	1.15E-04	0.00E+00	1.15E-03	2.03E-03	4.96E-04	1.88E-05	2.65E-05
552997.22_4173111.6	552997.22	4173111.6	1.5	2.62E-04	3.74E-03	4.35E-05	1.40E-04	7.57E-05	1.51E-04	4.95E-05	4.02E-04	7.33E-04	4.11E-07	1.57E-03	6.37E-04	4.66E-04	1.21E-05	2.13E-04	3.88E-05	6.99E-05	7.03E-04	9.60E-04	1.06E-04	0.00E+00	1.06E-03	1.87E-03	4.58E-04	1.82E-05	2.58E-05
553017.22_4173111.6	553017.22	4173111.6	1.5	2.44E-04	3.48E-03	4.05E-05	1.31E-04	7.05E-05	1.41E-04	4.68E-05	3.64E-04	6.54E-04	3.67E-07	1.52E-03	5.93E-04	4.34E-04	1.13E-05	2.02E-04	3.62E-05	6.62E-05	6.56E-04	8.95E-04	9.84E-05	0.00E+00	9.85E-04	1.75E-03	4.28E-04	1.77E-05	2.50E-05
553037.22_4173111.6	553037.22	4173111.6	1.5	1.85E-04	2.63E-03	3.05E-05	1.01E-04	5.39E-05	1.11E-04	3.84E-05	2.98E-04	5.57E-04	3.10E-07	1.29E-03	4.47E-04	3.27E-04	8.60E-06	1.68E-04	2.76E-05	5.52E-05	5.46E-04	7.48E-04	7.54E-05	0.00E+00	7.68E-04	1.36E-03	3.31E-04	1.72E-05	2.44E-05
553057.22_4173111.6	553057.22	4173111.6	1.5	1.41E-04	2.00E-03	2.31E-05	7.80E-05	4.15E-05	8.86E-05	3.19E-05	2.47E-04	4.78E-04	2.64E-07	1.13E-03	3.40E-04	2.48E-04	6.62E-06	1.42E-04	2.14E-05	4.50E-05	4.20E-04	5.91E-04	5.34E-05	0.00E+00	5.75E-04	1.04E-03	2.60E-04	1.68E-05	2.37E-05
553077.22_4173111.6	553077.22	4173111.6	1.5	1.15E-04	1.62E-03	1.87E-05	6.49E-05	3.44E-05	7.51E-05	2.80E-05	2.13E-04	4.20E-04	2.31E-07	1.04E-03	2.76E-04	2.01E-04	5.44E-06	1.27E-04	1.76E-05	4.20E-05	3.24E-04	4.42E-04	4.71E-05	0.00E+00	4.82E-04	8.98E-04	2.17E-04	1.63E-05	2.31E-05
553097.22_4173111.6	553097.22	4173111.6	1.5	9.61E-05	1.35E-03	1.56E-05	5.54E-05	2.91E-05	6.54E-05	2.52E-05	1.86E-04	3.73E-04	2.05E-07	9.83E-04	2.31E-04	1.67E-04	4.60E-06	1.15E-04	1.50E-05	3.84E-05	2.76E-04	3.76E-04	3.97E-05	0.00E+00	4.09E-04	7.75E-04	1.86E-04	1.59E-05	2.25E-05
553117.22_4173111.6	553117.22	4173111.6	1.5	8.21E-05	1.15E-03	1.33E-05	4.81E-05	2.52E-05	5.80E-05	2.31E-05	1.64E-04	3.35E-04	1.83E-07	9.40E-04	1.96E-04	1.42E-04	3.96E-06	1.07E-04	1.30E-05	3.57E-05	2.40E-04	3.27E-04	3.41E-05	0.00E+00	3.54E-04	6.80E-04	1.63E-04	1.56E-05	2.20E-05
553137.22_4173111.6	553137.22	4173111.6	1.5	7.11E-05	9.94E-04	1.14E-05	4.29E-05	2.14E-05	5.22E-05	2.13E-05	1.47E-04	3.02E-04	1.65E-07	9.06E-04	1.70E-04	1.23E-04	3.46E-06	1.03E-04	1.14E-05	3.31E-05	2.14E-04	2.97E-04	3.11E-05	0.00E+00	3.24E-04	6.20E-04	1.45E-04	1.56E-05	2.16E-05
553157.22_4173111.6	553157.22	4173111.6	1.5	6.24E-05	8.68E-04	9.96E-06	3.79E-05	1.96E-05	4.76E-05	1.99E-05	1.32E-04	2.74E-04	1.49E-07	8.75E-04	1.48E-04	1.07E-04	3.06E-06	9.52E-05	1.01E-05	3.18E-05	1.88E-04	2.56E-04	2.62E-05	0.00E+00	2.77E-04	5.47E-04	1.30E-04	2.15E-05	2.11E-05
553177.22_4173111.6	553177.22	4173111.6	1.5	5.54E-05	7.68E-04	8.79E-06	3.42E-05	1.76E-05	4.38E-05	1.88E-05	1.19E-04	2.50E-04	1.36E-07	8.46E-04	1.31E-04	9.42E-05	2.74E-06	9.10E-05	9.14E-06	3.05E-05	1.70E-04	2.31E-04	2.34E-05	0.00E+00	2.49E-04	4.99E-04	1.18E-04	1.47E-05	2.08E-05
553197.22_4173111.6	553197.22	4173111.6	1.5	4.97E-05	6.86E-04	7.84E-06	3.12E-05	1.60E-05	4.08E-05	1.79E-05	1.

Particulate Matter concentration, C_{max} (ug/m^3)

| lookup | X (UTM) | Y (UTM) | Z (m) | BatteryStorage | HiddlisSchool | MiddleSchool | NewFireStation | NewFireStation | OpenSpaces | OpenSpaces | GatedFireSt | GatedFireSt | GatedFireSt | SolarFarm | Substation | Substation | Substation | RecyclingF | RecyclingF | WaterTank | AgedAbutme | AgedAbutme | BridgePaveis | BridgePaveis | ConstructioConstructioConstructio

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpaces	GatedFireSt	GatedFireSt	GatedFireSt	SolarFarm	Substation	Substation	Substation	RecyclingF	RecyclingF	WaterTank	dgeAbutme	dgeAbutme	BridgePaver	BridgePaver	eConstruct	eConstruct	oundConst	oundConst	Construction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552977.22_4171391.6	552977.22	4171391.6	1.5	2.82E-04	4.02E-03	4.68E-05	1.51E-04	8.15E-05	1.61E-04	5.29E-05	3.57E-04	5.89E-04	3.38E-07	1.70E-03	6.84E-04	5.01E-04	1.30E-05	2.31E-04	4.17E-05	7.56E-05	7.56E-04	1.03E-03	1.14E-04	0.00E+00	1.14E-03	2.01E-03	4.92E-04	1.98E-05	2.80E-05
552997.22_4171391.6	552997.22	4171391.6	1.5	2.37E-04	3.38E-03	3.93E-05	1.28E-04	6.90E-05	1.39E-04	4.64E-05	3.09E-04	5.19E-04	2.96E-07	1.55E-03	5.75E-04	4.21E-04	1.10E-05	2.04E-04	3.53E-05	6.71E-05	6.41E-04	8.75E-04	9.59E-05	0.00E+00	9.62E-04	1.72E-03	4.19E-04	1.93E-05	2.72E-05
553017.22_4171391.6	553017.22	4171391.6	1.5	2.08E-04	2.96E-03	3.43E-05	1.13E-04	6.06E-05	1.23E-04	4.20E-05	2.75E-04	4.66E-04	2.65E-07	1.46E-03	5.03E-04	3.68E-04	9.66E-06	1.87E-04	3.11E-05	6.14E-05	5.65E-04	7.72E-04	8.41E-05	0.00E+00	8.47E-04	1.52E-03	3.71E-04	1.87E-05	2.64E-05
553037.22_4171391.6	553037.22	4171391.6	1.5	1.80E-04	2.55E-03	2.96E-05	9.86E-05	5.27E-05	1.09E-04	3.79E-05	2.43E-04	4.19E-04	2.38E-07	1.38E-03	4.35E-04	3.17E-04	8.39E-06	1.70E-04	2.70E-05	5.60E-05	4.93E-04	6.73E-04	7.30E-05	0.00E+00	7.37E-04	1.34E-03	3.25E-04	1.82E-05	2.57E-05
553057.22_4171391.6	553057.22	4171391.6	1.5	1.40E-04	1.97E-03	2.29E-05	7.81E-05	4.15E-05	8.83E-05	3.06E-05	2.03E-04	3.65E-04	2.13E-07	1.25E-03	3.36E-04	2.45E-04	7.44E-06	1.52E-04	2.10E-05	4.48E-05	3.90E-04	5.32E-04	5.70E-05	0.00E+00	5.81E-04	1.07E-03	2.59E-04	1.77E-05	2.56E-05
553077.22_4171391.6	553077.22	4171391.6	1.5	1.12E-04	1.58E-03	1.82E-05	6.39E-05	3.37E-05	7.40E-05	2.79E-05	1.74E-04	3.22E-04	1.80E-07	1.18E-03	2.69E-04	1.95E-04	5.32E-06	1.30E-04	1.73E-05	4.32E-05	3.19E-04	4.34E-04	4.61E-05	0.00E+00	4.73E-04	8.89E-04	2.14E-04	1.72E-05	2.43E-05
553097.22_4171391.6	553097.22	4171391.6	1.5	9.36E-05	1.31E-03	1.52E-05	5.45E-05	2.86E-05	6.45E-05	2.52E-05	1.53E-04	2.90E-04	1.61E-07	1.14E-03	2.24E-04	1.62E-04	4.49E-06	1.19E-04	1.47E-05	3.96E-05	2.71E-04	3.70E-04	3.88E-05	0.00E+00	4.02E-04	7.66E-04	1.84E-04	1.68E-05	2.37E-05
553117.22_4171391.6	553117.22	4171391.6	1.5	8.00E-05	1.12E-03	1.29E-05	4.75E-05	2.47E-05	5.74E-05	2.31E-05	1.36E-04	2.63E-04	1.45E-07	1.11E-03	1.91E-04	1.38E-04	3.88E-06	1.11E-04	1.28E-05	3.70E-05	2.36E-04	3.21E-04	3.33E-05	0.00E+00	3.48E-04	6.75E-04	1.61E-04	1.64E-05	2.32E-05
553137.22_4171391.6	553137.22	4171391.6	1.5	6.95E-05	9.68E-04	1.11E-05	4.20E-05	2.15E-05	5.12E-05	2.05E-05	1.22E-04	2.38E-04	1.32E-07	1.10E-03	1.66E-04	1.19E-04	3.44E-06	1.04E-04	1.13E-05	3.48E-05	2.04E-04	2.84E-04	2.91E-05	0.00E+00	3.07E-04	6.03E-04	1.43E-04	1.62E-05	2.27E-05
553157.22_4171391.6	553157.22	4171391.6	1.5	6.14E-05	8.52E-04	9.76E-06	3.77E-05	1.94E-05	4.75E-05	2.01E-05	1.11E-04	2.20E-04	1.21E-07	1.08E-03	1.45E-04	1.05E-04	3.03E-06	9.96E-05	1.01E-05	3.33E-05	1.87E-04	2.55E-04	2.59E-05	0.00E+00	2.74E-04	5.47E-04	1.30E-04	1.57E-05	2.22E-05
553177.22_4171391.6	553177.22	4171391.6	1.5	5.49E-05	7.58E-04	8.66E-06	3.43E-05	1.76E-05	4.40E-05	1.91E-05	1.01E-04	2.02E-04	1.11E-07	1.07E-03	1.29E-04	9.28E-05	2.73E-06	9.56E-05	9.17E-06	3.21E-05	1.70E-04	2.31E-04	2.33E-05	0.00E+00	2.48E-04	5.02E-04	1.18E-04	1.54E-05	2.18E-05
553197.22_4171391.6	553197.22	4171391.6	1.5	4.96E-05	6.82E-04	7.77E-06	3.15E-05	1.60E-05	4.12E-05	1.83E-05	9.29E-05	1.88E-04	1.03E-07	1.05E-03	1.16E-04	8.33E-05	2.48E-06	9.23E-05	8.41E-06	3.10E-05	1.56E-04	2.12E-04	2.11E-05	0.00E+00	2.27E-04	4.65E-04	1.09E-04	1.51E-05	2.14E-05
552217.22_4171391.6	552217.22	4171391.6	1.5	4.52E-05	6.18E-04	7.03E-06	2.91E-05	1.47E-05	3.89E-05	1.76E-05	8.57E-05	1.74E-04	9.54E-08	1.02E-03	1.06E-04	7.62E-05	2.28E-06	8.94E-05	7.77E-06	3.01E-05	1.44E-04	1.95E-04	1.93E-05	0.00E+00	2.09E-04	4.33E-04	1.02E-04	1.49E-05	2.10E-05
552237.22_4171391.6	552237.22	4171391.6	1.5	4.15E-05	5.65E-04	6.41E-06	2.71E-05	1.37E-05	3.69E-05	1.70E-05	7.95E-05	1.62E-04	8.88E-08	9.96E-04	9.65E-05	6.97E-05	2.11E-06	8.68E-05	7.23E-06	2.92E-05	1.34E-04	1.78E-04	1.75E-05	0.00E+00	1.94E-04	4.07E-04	9.51E-05	1.46E-05	2.06E-05
552257.22_4171391.6	552257.22	4171391.6	1.5	3.83E-05	5.20E-04	5.89E-06	2.54E-05	1.28E-05	3.53E-05	1.65E-05	7.40E-05	1.52E-04	8.30E-08	9.64E-04	8.88E-05	6.31E-05	1.96E-06	8.44E-05	6.77E-06	2.84E-05	1.25E-04	1.70E-04	1.65E-05	0.00E+00	1.81E-04	3.84E-04	8.95E-05	1.44E-05	2.03E-05
552277.22_4171391.6	552277.22	4171391.6	1.5	3.55E-05	4.80E-04	5.43E-06	2.39E-05	1.19E-05	3.38E-05	1.60E-05	6.90E-05	1.42E-04	7.76E-08	9.31E-04	8.21E-05	5.82E-05	1.83E-06	8.19E-05	6.35E-06	2.76E-05	1.18E-04	1.60E-04	1.54E-05	0.00E+00	1.70E-04	3.64E-04	8.46E-05	1.41E-05	2.00E-05
552297.22_4171391.6	552297.22	4171391.6	1.5	3.31E-05	4.46E-04	5.03E-06	2.26E-05	1.12E-05	3.26E-05	1.57E-05	6.46E-05	1.34E-04	7.28E-08	8.94E-04	7.63E-05	5.39E-05	1.72E-06	7.96E-05	5.99E-06	2.68E-05	1.11E-04	1.51E-04	1.44E-05	0.00E+00	1.60E-04	3.46E-04	8.03E-05	1.39E-05	1.97E-05
553317.22_4171391.6	553317.22	4171391.6	1.5	3.10E-05	4.16E-04	4.68E-06	2.14E-05	1.06E-05	3.14E-05	1.52E-05	6.05E-05	1.25E-04	6.84E-08	8.54E-04	7.12E-05	5.02E-05	1.63E-06	7.73E-05	5.66E-06	2.60E-05	1.05E-04	1.43E-04	1.36E-05	0.00E+00	1.51E-04	3.30E-04	7.64E-05	1.37E-05	1.94E-05
553337.22_4171391.6	553337.22	4171391.6	1.5	2.91E-05	3.90E-04	4.38E-06	2.04E-05	1.01E-05	3.05E-05	1.50E-05	5.69E-05	1.18E-04	6.44E-08	8.14E-04	6.68E-05	4.69E-05	1.54E-06	7.47E-05	5.36E-06	2.52E-05	1.00E-04	1.36E-04	1.28E-05	0.00E+00	1.44E-04	3.17E-04	7.31E-05	1.35E-05	1.91E-05
553357.22_4171391.6	553357.22	4171391.6	1.5	2.74E-05	3.68E-04	4.12E-06	1.95E-05	9.59E-06	2.97E-05	1.48E-05	5.37E-05	1.12E-04	6.09E-08	7.69E-04	6.30E-05	4.41E-05	1.47E-06	7.26E-05	5.10E-06	2.45E-05	9.57E-05	1.30E-04	1.22E-05	0.00E+00	1.37E-04	3.04E-04	7.01E-05	1.33E-05	1.88E-05
553377.22_4171391.6	553377.22	4171391.6	1.5	2.59E-05	3.48E-04	3.88E-06	1.87E-05	9.15E-06	2.89E-05	1.46E-05	5.08E-05	1.06E-04	5.76E-08	7.25E-04	5.96E-05	4.16E-05	1.41E-06	7.05E-05	4.86E-06	2.38E-05	9.17E-05	1.24E-04	1.16E-05	0.00E+00	1.31E-04	2.93E-04	6.75E-05	1.32E-05	1.86E-05
553397.22_4171391.6	553397.22	4171391.6	1.5	2.46E-05	3.30E-04	3.68E-06	1.79E-05	8.77E-06	2.83E-05	1.44E-05	4.81E-05	1.00E-04	5.46E-08	6.82E-04	5.66E-05	3.94E-05	1.35E-06	6.84E-05	4.65E-06	2.31E-05	8.82E-05	1.20E-04	1.11E-05	0.00E+00	1.26E-04	2.84E-04	6.51E-05	1.30E-05	1.81E-05
553417.22_4171391.6	553417.22	4171391.6	1.5	2.34E-05	3.14E-04	3.49E-06	1.72E-05	8.39E-06	2.77E-05	1.42E-05	4.56E-05	9.47E-05	5.18E-08	6.39E-04	5.38E-05	3.74E-05	1.28E-06	6.66E-05	4.47E-06	2.24E-05	8.49E-05	1.16E-04	1.06E-05	0.00E+00	1.21E-04	2.75E-04	6.28E-05	1.27E-05	1.81E-05
553437.22_4171391.6	553437.22	4171391.6	1.5	2.24E-05	3.00E-04	3.32E-06	1.66E-05	8.09E-06	2.72E-05	1.41E-05	4.34E-05	9.05E-05	4.93E-08	5.99E-04	5.14E-05	3.56E-05	1.22E-06	6.49E-05	4.27E-06	2.19E-05	8.20E-05	1.11E-04	1.02E-05	0.00E+00	1.17E-04	2.67E-04	6.10E-05	1.27E-05	1.79E-05
553457.22_4171391.6	553457.22	4171391.6	1.5	2.14E-05	2.87E-04	3.17E-06	1.61E-05	7.80E-06	2.66E-05	1.39E-05	4.13E-05	8.62E-05	4.69E-08	5.63E-04	4.93E-05	3.40E-05	1.22E-06	6.34E-05	4.12E-06	2.15E-05	7.94E-05	1.08E-04	9.79E-06	0.00E+00	1.13E-04	2.59E-04	5.92E-05	1.25E-05	1.77E-05
553477.22_4171391.6	553477.22	4171391.6	1.5	2.05E-05	2.76E-04	3.04E-06	1.56E-05	7.54E-06	2.62E-05	1.38E-05	3.93E-05	8.21E-05	4.47E-08	5.32E-04	4.73E-05	3.26E-05	1.18E-06	6.22E-05	3.98E-06	2.11E-05	7.70E-05	1.04E-04	9.44E-06	0.00E+00	1.09E-04	2.53E-04	5.76E-05	1.24E-05	1.75E-05
553497.22_4171391.6	553497.22	4171391.6	1.5	1.98E-05	2.65E-04	2.91E-06	1.51E-05	7.28E-06	2.58E-05	1.36E-05	3.74E-05	7.84E-05	4.27E-08	5.05E-04	4.55E-05	3.12E-05	1.15E-06	6.12E-05	3.87E-06	2.07E-05	7.48E-05	1.01E-04	9.12E-06	0.00E+00	1.06E-04	2.46E-04	5.61E-05	1.23E-05	1.74E-05
553517.22_4171391.6	553517.22	4171391.6	1.5	1.90E-05	2.55E-04	2.80E-06	1.47E-05	7.07E-06	2.54E-05	1.35E-05	3.59E-05	7.49E-05	4.08E-08	4.83E-04	4.38E-05	3.00E-05	1.12E-06	6.03E-05	3.74E-06	2.04E-05	7.27E-05	9.85E-05	8.82E-06	0.00E+00	1.03E-04	2.41E-04	5.47E-05	1.22E-05	1.72E-05
553537.22_4171391.6	553537.22	4171391.6	1.5	1.84E-05	2.46E-04	2.69E-06	1.43E-05	6.87E-06	2.50E-05	1.34E-05	3.43E-05	7.16E-05	3.90E-08	4.66E-04	4.23E-05	2.88E-05	1.09E-06	5.96E-05	3.64E-06	2.02E-05	7.08E-05	9.59E-05	8.55E-06	0.00E+00	1.00E-04	2.35E-04	5.35E-05	1.21E-05	1.71E-05
553557.22_4171391.6	553557.22	4171391.6	1.5	1.78E-05	2.38E-04	2.59E-06	1.39E-05	6.68E-06	2.46E-05	1.33E-05	3.29E-05	6.85E-05	3.73E-08	4.54E-04	4.08E-05	2.78E-05	1.07E-06	5.91E-05	3.55E-06	2.00E-05	6.91E-05	9.36E-05	8.30E-06	0.00E+00	9.76E-05	2.31E-04	5.23E-05	1.20E-05	1.69E-05
553577.22_4171391.6	553577.22	4171391.6	1.5	1.72E-05	2.30E-04	2.50E-06	1.36E-05	6.51E-06	2.43E-05	1.32E-05	3.16E-05	6.57E-05	3.58E-08	4.44E-04	3.95E-05	2.68E-05	1.04E-06	5.87E-05	3.47E-06	1.99E-05	6.75E-05	9.14E-05	8.07E-06	0.00E+00	9.52E-05	2.26E-04	5.12E-05	1.19E-05	1.68E-05
553597.22_4171391.6	553597.22	4171391.6	1.5	1.67E-05	2.23E-04	2.42E-06	1.32E-05	6.35E-06	2.40E-05	1.31E-05	3.05E-05	6.34E-05	3.45E-08	4.35E-04	3.82E-05	2.59E-05	1.01E-06	5.84E-05	3.40E-06	1.98E-05	6.59E-05	8.93E-05	7.84E-06	0.00E+00	9.29E-05	2.22E-04	5.01E-05	1.18E-05	1.67E-05
553617.22_4171391.6	553617.22	4171391.6	1.5	1.62E-05	2.16E-04	2.34E-06	1.31E-05	6.21E-06	2.37E-05	1.30E-05	2.91E-05	6.05E-05	3.29E-08	4.28E-04	3.70E-05	2.50E-05	9.88E-07	5.82E-05	3.34E-06	1.97E-05	6.46E-05	8.74E-05	7.64E-06	0.00E+00	9.09E-05	2.18E-04	4.93E-05	1.18E-05	1.66E-05
553637.22_4171391.6	553637.22	4171391.6	1.5	1.58E-05	2.10E-04	2.27E-06	1.28E-05	6.08E-06	2.35E-05	1.29E-05	2.80E-05	5.81E-05	3.17E-08	4.23E-04	3.58E-05	2.42E-05	9.63E-07	5.80E-05	3.28E-06	1.97E-05	6.33E-05	8.57E-05	7.46E-06	0.00E+00	8.90E-05	2.15E-04	4.84E-05	1.17E-05	1.65E-05
553657.22_4171391.6	553657.22	4171391.6	1.5	1.54E-05	2.04E-04	2.20E-06	1.26E-05	5.96E-06	2.32E-05	1.28E-05	2.70E-05	5.59E-05	3.05E-08	4.18E-04	3.47E-05	2.34E-05	9.37E-07	5.79E-05	3.22E-06	1.97E-05	6.21E-05	8.40E-05	7.28E-06	0.00E+00	8.72E-05	2.11E-04	4.76E-05	1.16E-05	1.64E-05
553677.22_4171391.6	553677.22	4171391.6	1.5	1.51E-05	1.99E-04	2.14E-06	1.24E-05	5.82E-06	2.30E-05	1.27E-05	2.60E-05	5.38E-05	2.93E-08	4.13E-04	3.37E-05	2.27E-05	9.13E-07	5.81E-05	3.16E-06	1.97E-05	6.11E-05	8.27E-05	7.13E-06	0.00E+00	8.54E-05	2.07E-04	4.68E-05	1.16E-05	1.64E-05
553697.22_4171391.6	553697.22	4171391.6	1.5	1.47E-05	1.94E-04	2.07E-06	1.23E-05	5.77E-06	2.27E-05	1.26E-05	2.50E-05	5.17E-05	2.82E-08	4.16E-04	3.26E-05	2.20E-05	8.86E-07	5.78E-05	3.12E-06	1.96E-05	6.00E-05	8.12E-05	6.97E-06	0.00E+00	8.41E-05	2.06E-04	4.63E-05	1.16E-05	1.63E-05
553717.22_4171391.6	553717.22	4171391.6	1.5	1.44E-05	1.89E-04	2.02E-06	1.21E-05	5.68E-06	2.26E-05	1.26E-05	2.42E-05	4.99E-05	2.72E-08	4.11E-04	3.17E-05	2.13E-05	8.61E-07	5.79E-05	3.08E-06	1.96E-05	5.90E-05	7.99E-05	6.83E-06	0.00E+00	8.26E-05	2.03E-04	4.56E-05	1.15E-05	1.63E-05
553737.22_4171391.6	553737.22	4171391.6	1.5	1.40E-05	1.85E-04	1.96E-06	1.19E-05	5.59E-06	2.24E-05	1.25E-05	2.33E-05	4.81E-05	2.63E-08	4.07E-04	3.07E-05	2.07E-05	8.35E-07	5.78E-05	3.04E-06	1.96E-05	5.81E-05	7.86E-05	6.69E-06	0.00E+00	8.12E-05	2.00E-04	4.50E-05	1.15E-05	1.62E-05
553757.22_4171391.6	553757.22	4171391.6	1.5	1.37E-05	1.81E-04	1.91E-06	1.18E-05	5.51E-06	2.23E-05	1.25E-05	2.26E-05	4.65E-05	2.54E-08	4.02E-04	2.98E-05	2.00E-05	8.10E-07	5.78E-05	3.00E-06	1.96E-05	5.72E-05	7.74E-05	6.56E-06	0.00E+00	7.99E-05	1.98E-04	4.44E-05	1.15E-05	1.62E-05
553777.22_4171391.6	553777.22	4171391.6	1.5	1.35E-05	1.77E-04	1.87E-06	1.16E-05	5.44E-06	2.22E-05	1.24E-05	2.20E-05	4.49E-05	2.46E-08	3.98E-04	2.89E-05	1.94E-05	7.85E-07	5.77E-05	2.96E-06	1.95E-05	5.64E-05	7.62E-05	6.44E-06	0.00E+00	7.87E-05	1.96E-04	4.38E-05	1.14E-05	1.61E-05
553797.22_4171391.6	553797.22	4171391.6	1.5	1.32E-05	1.73E-04	1.82E-06	1.15E-05	5.33E-06	2.21E-05	1.25E-05	2.11E-05	4.34E-05	2.37E-08	3.89E-04	2.80E-05	1.89E-05	7.59E-07	5.75E-05	2.92E-06	1.95E-05	5.54E-05	7.49E-05	6.30E-06	0.00E+00	7.73E-05	1.93E-04	4.32E-05	1.13E-05	1.60E-05
553817.22_4171391.6	553817.22	4171391.6	1.5	1.29E-05	1.69E-04	1.77E-06	1.13E-05	5.24E-06	2.20E-05	1.25E-05	2.04E-05	4.20E-05	2.29E-08	3.83E-04	2.72E-05	1.83E-05	7.36E-07	5.74E-05	2.88E-06	1.95E-05	5.45E-05	7.38E-05	6.18E-06	0.00E+00	7.60E-05	1.90E-04	4.26E-05	1.13E-05	1.59E-05
553837.22_4171391.6	553837.22	4171391.6	1.5	1.26E-05	1.66E-04	1.73E-06	1.11E-05	5.16E-06	2.19E-05	1.25E-05	1.98E-05	4.06E-05	2.22E-08	3.78E-04	2.65E-05	1.78E-05	7.16E-07	5.72E-05	2.84E-06	1.94E-05	5.37E-05	7.27E-05	6.07E-06	0.00E+00	7.48E-05	1.88E-04	4.21E-05	1.12E-05	1.59E-05
553857.22_4171391.6	553857.22	4171391.6	1.5	1.24E-05	1.63E-04	1.70E-06	1.10E-05	5.08E-06	2.19E-05	1.25E-05	1.92E-05	3.93E-05	2.15E-08	3.73E-04	2.58E-05	1.74E-05	6.98E-07	5.72E-05	2.81E-06	1.94E-05	5.31E-05	7.17E-05	5.97E-06	0.00E+00	7.38E-05	1.86E-04	4.16E-05	1.12E-05	1.58E-05
553877.22_4171391.6	553877.22	4171391.6	1.5	1.22E-05	1.60E-04	1.66E-06	1.08E-05	5.00E-06	2.18E-05	1.25E-05	1.86E-05	3.81E-05	2.08E-08	3.68E-04	2.52E-05	1.70E-05	6.82E-07	5.73E-05	2.79E-06	1.95E-05	5.24E-05	7.08E-05	5.88E-06	0.00E+00	7.28E-05	1.84E-04	4.12E-05	1.11E-05	1.57E-05
553897.22_4171391.6	553897.22	4171391.6	1.5	1.20E-05	1.57E-04	1.63E-06	1.06E-05	4.92E-06	2.18E-05	1.25E-05	1.81E-05	3.69E-05	2.02E-08	3.63E-04	2.46E-05	1.66E-05	6.68E-07	5.73E-05	2.76E-06	1.95E-05	5.18E-05	7.00E-05	5.79E-06	0.00E+00	7.18E-05	1.83E-04	4.07E-05	1.11E-05	1.57E-05
553917.22_4171391.6	553917.22	4171391.6	1.5	1.18E-05	1.55E-04	1.60E-06	1.05E-05	4.83E-06	2.18E-05	1.25E-05	1.76E-05	3.58E-05	1.96E-08	3.57E-04	2.41E-05	1.62E-05	6.56E-07	5.74E-05	2.74E-06	1.95E-05	5.11E-05	6.91E-05	5.70E-06	0.00E+00	7.09E-05	1.81E-04	4.03E-05	1.11E-05	1.56E-05
553937.22_4171391.6	553937.22	4171391.6	1.5	1.16E-05	1.53E-04	1.57E-06	1.03E-05	4.74E-06	2.17E-05	1.25E-05	1.71E-05	3.48E-05	1.90E-08	3.51E-04	2.36E-05	1.59E-05	6.47E-07	5.75E-05	2.72E-06	1.95E-05	5.05E-05	6.83E-05	5.62E-06	0.00E+00	7.01E-05	1.79E-04	3.99E-05	1.10E-05	1.56E-05
553957.22_4171391.6	553957.22	4171391.6	1.5	1.15E-05	1.51E-04	1.54E-06	1.02E-05	4.65E-06	2.17E-05	1.26E-05	1.66E-05	3.38E-05	1.85E-08	3.45E-04	2.32E-05	1.56E-05	6.39E-07	5.76E-05	2.70E-06	1.95E-05	5.00E-05	6.75E-05	5.54E-06	0.00E+00	6.93E-05	1.77E-04	3.95E-05	1.10E-05	1.55E-05
553977.22_4171391.6	553977.22	4171391.6	1.5	1.13E-05	1.49E-04	1.52E-06	9.90E-06	4.56E-06	2.17E-05	1.26E-05	1.62E-05	3.28E-05	1.80E-08	3.39E-04	2.28E-05	1.53E-05	6.33E-07	5.77E-05	2.68E-06	1.96E-05	4.94E-05	6.67E-05	5.46E-06	0.00E+00	6.84E-05	1.76E-04	3.91E-05	1.09E-05	1.54E-05
553997.22_4171391.6	553997.22	4171391.6	1.5	1.12E-05	1.47E-04	1.49E-06	9.69E-06	4.46E-06	2.17E-05	1.26E-05	1.57E-05	3.19E-05	1.75E-08	3.32E-04	2.25E-05	1.50E-05	6.29E-07	5.79E-05	2.67E-06	1.97E-05	4.88E-05	6.60E-05	5.38E-06	0.00E+00	6.76E-05	1.74E-04	3.87E-05	1.08E-05	1.53E-05
554017.22_4171391.6	554017.22	4171391.6	1.5	1.11E-05	1.45E-04	1.47E-06	9.48E-06	4.37E-06	2.17E-05	1.27E-05	1.53E-05	3.10E-05	1.70E-08	3.26E-04	2.22E-05	1.47E-05	6.26E-07	5.81E-05	2.66E-06	1.98E-05	4.83E-05	6.52E-05	5.31E-06	0.00E+00	6.68E-05	1.72E-04	3.83E-05	1.08E-05	1.52E-05
554037.22_4171391.6	554037.22	4171391.6	1.5	1.09E-05	1.43E-04	1.45E-06	9.28E-06	4.28E-06	2.17E-05	1.27E-05	1.49E-05	3.01E-05	1.65E-08	3.19E-04	2.19E-05	1.45E-05	6.23E-07	5.83E-05	2.64E-06	1.98E-05	4.77E-05	6.45E-05	5.23E-06	0.00E+00	6.59E-05	1.70E-04	3.79E-05	1.07E-05	1.51E-05
554057.22_4171391.6	554057.22	4171391.6	1.5	1.08E-05	1.41E-04	1.43E-06	9.06E-06	4.18E-06	2.18E-05	1.27E-05	1.46E-05	2.94E-05	1.61E-08	3.13E-04	2.16E-05	1.43E-05	6.23E-07	5.86E-05	2.63E-06	1.99E-05	4.72E-05	6.37E-05	5.17E-06	0.00E+00	6.52E-05	1.69E-04	3.75E-05	1.06E-05	1.50E-05
552197.22_4171411.6	552197.22	4171411.6	1.5	2.20E-05	2.49E-04	2.38E-06	2.29E-05	1.01E-05	5.30E-05	3.22E-05	4.85E-05	1.14E-04	6.05E-08	1.55E-04	4.22E-05	2.51E-05	1.60E-06	1.68E-04	6.36E-06	5.72E-05	1.23E-04	1.65E-04	1.20E-05	0.00E+00	1.65E-04	4.71E-04	1.03E-04	3.47E-05	4.90E-05
552217.22_4171411.6	552217.22	4171411.6	1.5	2.33E-05	2.52E-04	2.43E-06	2.30E-05	1.01E-05	5.05E-05	3.05E-05	5.16E-05	1.22E-04	6.47E-08	1.59E-04

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddlisSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	UpdatedFireStation	UpdatedFireStation	UpdatedFireStation	SolarFarm	Substation	Substation	Substation	RecyclingFacility	RecyclingFacility	WaterTank	AgedAbutment	BridgeAbutment	BridgePavement	BridgePavement	ConstructionArea	ConstructionArea	ConstructionArea	RoundConstruction	RoundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
87				E4	BLD10	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552457.22_4171431.6	552457.22	4171431.6	1.5	3.15E-05	3.34E-04	3.49E-04	2.82E-05	1.27E-05	3.94E-05	2.21E-05	1.46E-04	3.62E-04	1.91E-07	2.32E-04	6.31E-05	3.92E-05	2.16E-06	2.07E-04	8.42E-06	7.03E-05	1.33E-04	1.80E-04	1.42E-05	0.00E+00	1.83E-04	4.86E-04	1.07E-04	3.19E-04	4.51E-05
552477.22_4171431.6	552477.22	4171431.6	1.5	3.24E-05	3.42E-04	3.60E-04	2.89E-05	1.30E-05	3.91E-05	2.18E-05	1.63E-04	4.04E-04	2.13E-07	2.41E-04	6.50E-05	4.06E-05	2.19E-06	2.09E-04	8.59E-06	7.11E-05	1.35E-04	1.82E-04	1.45E-05	0.00E+00	1.85E-04	4.88E-04	1.08E-04	3.16E-04	4.47E-05
552497.22_4171431.6	552497.22	4171431.6	1.5	3.34E-05	3.52E-04	3.73E-04	2.96E-05	1.34E-05	3.90E-05	2.15E-05	1.82E-04	4.56E-04	2.40E-07	2.51E-04	6.71E-05	4.22E-05	2.22E-06	2.10E-04	8.73E-06	7.15E-05	1.36E-04	1.84E-04	1.48E-05	0.00E+00	1.88E-04	4.90E-04	1.09E-04	3.14E-04	4.43E-05
552517.22_4171431.6	552517.22	4171431.6	1.5	3.44E-05	3.64E-04	3.89E-04	3.04E-05	1.38E-05	3.90E-05	2.13E-05	2.08E-04	5.22E-04	2.74E-07	2.61E-04	6.94E-05	4.40E-05	2.26E-06	2.10E-04	8.87E-06	7.16E-05	1.38E-04	1.87E-04	1.51E-05	0.00E+00	1.91E-04	4.94E-04	1.10E-04	3.11E-04	4.39E-05
552537.22_4171431.6	552537.22	4171431.6	1.5	3.54E-05	3.77E-04	4.06E-04	3.15E-05	1.42E-05	3.90E-05	2.12E-05	2.35E-04	5.88E-04	3.08E-07	2.72E-04	7.18E-05	4.57E-05	2.29E-06	2.09E-04	8.99E-06	7.16E-05	1.39E-04	1.89E-04	1.55E-05	0.00E+00	1.94E-04	4.98E-04	1.11E-04	3.08E-04	4.36E-05
552557.22_4171431.6	552557.22	4171431.6	1.5	3.63E-05	3.91E-04	4.24E-04	3.21E-05	1.46E-05	3.91E-05	2.10E-05	2.80E-04	7.09E-04	3.72E-07	2.85E-04	7.42E-05	4.78E-05	2.31E-06	2.06E-04	9.03E-06	7.01E-05	1.42E-04	1.92E-04	1.59E-05	0.00E+00	1.98E-04	5.02E-04	1.12E-04	3.05E-04	4.31E-05
552577.22_4171431.6	552577.22	4171431.6	1.5	3.72E-05	4.08E-04	4.44E-04	3.30E-05	1.51E-05	3.93E-05	2.09E-05	3.29E-04	8.36E-04	4.38E-07	2.99E-04	7.68E-05	4.99E-05	2.33E-06	2.01E-04	9.05E-06	6.84E-05	1.45E-04	1.96E-04	1.63E-05	0.00E+00	2.01E-04	5.07E-04	1.13E-04	3.02E-04	4.27E-05
552597.22_4171431.6	552597.22	4171431.6	1.5	3.82E-05	4.27E-04	4.68E-04	3.39E-05	1.56E-05	3.96E-05	2.08E-05	3.89E-04	9.93E-04	5.21E-07	3.14E-04	7.98E-05	5.24E-05	2.35E-06	1.95E-04	9.05E-06	6.63E-05	1.48E-04	2.00E-04	1.69E-05	0.00E+00	2.06E-04	5.12E-04	1.15E-04	2.99E-04	4.23E-05
552617.22_4171431.6	552617.22	4171431.6	1.5	3.92E-05	4.48E-04	4.94E-04	3.48E-05	1.61E-05	4.00E-05	2.07E-05	4.63E-04	1.18E-03	6.17E-07	3.30E-04	8.30E-05	5.50E-05	2.38E-06	1.88E-04	9.05E-06	6.41E-05	1.51E-04	2.04E-04	1.74E-05	0.00E+00	2.11E-04	5.16E-04	1.17E-04	2.96E-04	4.18E-05
552637.22_4171431.6	552637.22	4171431.6	1.5	4.06E-05	4.76E-04	5.27E-04	3.61E-05	1.67E-05	4.07E-05	2.08E-05	5.56E-04	1.43E-03	7.48E-07	3.49E-04	8.73E-05	5.84E-05	2.42E-06	1.80E-04	9.06E-06	6.11E-05	1.55E-04	2.10E-04	1.81E-05	0.00E+00	2.17E-04	5.28E-04	1.19E-04	2.93E-04	4.13E-05
552657.22_4171431.6	552657.22	4171431.6	1.5	4.22E-05	5.07E-04	5.63E-04	3.72E-05	1.74E-05	4.14E-05	2.09E-05	6.58E-04	1.69E-03	8.87E-07	3.69E-04	9.20E-05	6.21E-05	2.47E-06	1.71E-04	9.08E-06	5.82E-05	1.60E-04	2.16E-04	1.89E-05	0.00E+00	2.25E-04	5.38E-04	1.22E-04	2.89E-04	4.09E-05
552677.22_4171431.6	552677.22	4171431.6	1.5	4.27E-05	5.23E-04	5.83E-04	3.78E-05	1.77E-05	4.13E-05	2.06E-05	7.20E-04	1.85E-03	9.71E-07	3.90E-04	9.42E-05	6.41E-05	2.46E-06	1.61E-04	8.92E-06	5.45E-05	1.62E-04	2.19E-04	1.93E-05	0.00E+00	2.28E-04	5.42E-04	1.23E-04	2.85E-04	4.03E-05
552697.22_4171431.6	552697.22	4171431.6	1.5	3.94E-05	4.93E-04	5.49E-04	3.64E-05	1.70E-05	3.92E-05	1.95E-05	5.04E-04	1.29E-03	6.76E-07	3.82E-04	8.81E-05	6.02E-05	2.28E-06	1.40E-04	8.75E-06	4.73E-05	1.53E-04	2.08E-04	1.83E-05	0.00E+00	2.16E-04	5.15E-04	1.17E-04	2.73E-04	3.86E-05
552717.22_4171431.6	552717.22	4171431.6	1.5	4.22E-05	4.90E-04	5.46E-04	3.59E-05	1.68E-05	3.87E-05	1.92E-05	4.91E-04	1.26E-03	6.60E-07	3.78E-04	8.68E-05	5.88E-05	2.24E-06	1.35E-04	8.32E-06	4.56E-05	1.61E-04	2.18E-04	1.96E-05	0.00E+00	2.28E-04	5.34E-04	1.21E-04	2.71E-04	3.83E-05
552737.22_4171431.6	552737.22	4171431.6	1.5	5.03E-05	6.59E-04	7.43E-04	4.20E-05	2.01E-05	4.53E-05	2.14E-05	6.10E-04	1.55E-03	8.14E-07	4.74E-04	1.16E-04	8.06E-05	2.75E-06	1.38E-04	9.45E-06	4.66E-05	1.82E-04	2.48E-04	2.28E-05	0.00E+00	2.61E-04	5.89E-04	1.35E-04	2.73E-05	3.85E-05
552757.22_4171431.6	552757.22	4171431.6	1.5	5.75E-05	7.65E-04	8.67E-04	4.54E-05	2.20E-05	4.93E-05	2.26E-05	5.69E-04	1.44E-03	7.55E-07	5.18E-04	1.33E-04	9.38E-05	3.04E-06	1.40E-04	1.04E-05	4.71E-05	2.01E-04	2.72E-04	2.57E-05	0.00E+00	2.88E-04	6.34E-04	1.46E-04	2.70E-05	3.82E-05
552777.22_4171431.6	552777.22	4171431.6	1.5	6.44E-05	8.68E-04	9.88E-04	4.86E-05	2.38E-05	5.29E-05	2.35E-05	4.64E-04	1.15E-03	6.06E-07	5.65E-04	1.50E-04	1.07E-04	3.33E-06	1.38E-04	1.13E-05	4.65E-05	2.18E-04	2.96E-04	2.84E-05	0.00E+00	3.14E-04	6.75E-04	1.57E-04	2.66E-05	3.75E-05
552797.22_4171431.6	552797.22	4171431.6	1.5	7.33E-05	1.00E-03	1.14E-03	5.26E-05	2.61E-05	5.74E-05	2.45E-05	3.83E-04	9.24E-04	4.89E-07	6.22E-04	1.72E-04	1.23E-04	3.71E-06	1.38E-04	1.25E-05	4.67E-05	2.48E-04	3.20E-04	3.20E-05	0.00E+00	3.48E-04	7.28E-04	1.70E-04	2.61E-05	3.68E-05
552817.22_4171431.6	552817.22	4171431.6	1.5	8.49E-05	1.17E-03	1.34E-03	5.79E-05	2.92E-05	6.33E-05	2.63E-05	3.25E-04	7.56E-04	4.03E-07	6.91E-04	2.01E-04	1.44E-04	4.22E-06	1.42E-04	1.41E-05	4.75E-05	2.68E-04	3.65E-04	3.65E-05	0.00E+00	3.92E-04	7.98E-04	1.88E-04	2.55E-05	3.61E-05
552837.22_4171431.6	552837.22	4171431.6	1.5	1.01E-04	1.40E-03	1.62E-03	6.54E-05	3.34E-05	7.14E-05	2.85E-05	2.88E-04	6.40E-04	3.44E-07	7.81E-04	2.40E-04	1.73E-04	4.93E-06	1.48E-04	1.63E-05	4.93E-05	3.08E-04	4.19E-04	4.28E-05	0.00E+00	4.52E-04	8.97E-04	2.13E-04	2.50E-05	3.53E-05
552857.22_4171431.6	552857.22	4171431.6	1.5	1.30E-04	1.82E-03	2.10E-03	7.90E-05	4.10E-05	8.59E-05	3.26E-05	2.80E-04	5.81E-04	3.17E-07	9.21E-04	3.11E-04	2.25E-04	6.21E-06	1.62E-04	2.03E-05	5.37E-05	3.79E-04	5.17E-04	5.41E-05	0.00E+00	5.61E-04	1.08E-03	2.57E-04	2.43E-05	3.44E-05
552877.22_4171431.6	552877.22	4171431.6	1.5	1.64E-04	2.32E-03	2.68E-03	9.56E-05	5.03E-05	1.03E-04	3.73E-05	2.81E-04	5.39E-04	2.99E-07	1.09E-03	3.95E-04	2.87E-04	7.75E-06	1.78E-04	2.52E-05	5.91E-05	4.65E-04	6.35E-04	6.76E-05	0.00E+00	6.92E-04	1.29E-03	3.11E-04	2.37E-05	3.35E-05
552897.22_4171431.6	552897.22	4171431.6	1.5	2.15E-04	3.04E-03	3.53E-03	1.26E-04	6.60E-05	1.27E-04	4.49E-05	2.98E-04	5.47E-04	2.98E-07	1.33E-03	5.19E-04	3.79E-04	1.00E-05	2.04E-04	3.28E-05	6.84E-05	5.92E-04	8.08E-04	8.74E-05	0.00E+00	8.85E-04	1.61E-03	3.91E-04	2.31E-05	3.26E-05
552917.22_4171431.6	552917.22	4171431.6	1.5	1.75E-04	2.47E-03	2.86E-03	9.95E-05	5.27E-05	1.08E-04	3.85E-05	2.55E-04	4.59E-04	2.58E-07	1.20E-03	4.21E-04	3.07E-04	8.20E-06	1.80E-04	2.66E-05	5.95E-05	4.89E-04	6.67E-04	7.15E-05	0.00E+00	7.29E-04	1.35E-03	3.26E-04	2.25E-05	3.18E-05
552937.22_4171431.6	552937.22	4171431.6	1.5	2.21E-04	3.13E-03	3.64E-03	1.22E-04	6.51E-05	1.31E-04	4.49E-05	2.79E-04	4.62E-04	2.65E-07	1.42E-03	5.34E-04	3.90E-04	1.03E-05	2.04E-04	3.31E-05	6.71E-05	6.04E-04	8.25E-04	8.96E-05	0.00E+00	9.04E-04	1.64E-03	3.98E-04	2.18E-05	3.09E-05
552957.22_4171431.6	552957.22	4171431.6	1.5	2.21E-04	3.14E-03	3.64E-03	1.21E-04	6.50E-05	1.31E-04	4.48E-05	2.71E-04	4.40E-04	2.53E-07	1.46E-03	5.34E-04	3.91E-04	1.03E-05	2.03E-04	3.31E-05	6.67E-05	6.04E-04	8.24E-04	8.96E-05	0.00E+00	9.04E-04	1.63E-03	3.97E-04	2.12E-05	2.99E-05
552977.22_4171431.6	552977.22	4171431.6	1.5	2.27E-04	3.22E-03	3.74E-03	1.24E-04	6.68E-05	1.34E-04	4.54E-05	2.66E-04	4.20E-04	2.41E-07	1.52E-03	5.48E-04	4.01E-04	1.05E-05	2.04E-04	3.39E-05	6.71E-05	6.14E-04	8.42E-04	9.17E-05	0.00E+00	9.23E-04	1.66E-03	4.05E-04	2.06E-05	2.91E-05
552997.22_4171431.6	552997.22	4171431.6	1.5	2.48E-04	3.53E-03	4.11E-03	1.34E-04	7.21E-05	1.45E-04	4.83E-05	2.75E-04	4.15E-04	2.43E-07	1.66E-03	6.01E-04	4.40E-04	1.15E-05	2.14E-04	3.69E-05	7.04E-05	6.70E-04	9.15E-04	1.00E-04	0.00E+00	1.01E-03	1.79E-03	4.38E-04	2.00E-05	2.82E-05
553017.22_4171431.6	553017.22	4171431.6	1.5	1.99E-04	2.82E-03	3.28E-03	1.09E-04	5.82E-05	1.19E-04	4.11E-05	2.31E-04	3.63E-04	2.11E-07	1.50E-03	4.80E-04	3.51E-04	9.26E-06	1.85E-04	2.99E-05	6.11E-05	5.43E-04	7.42E-04	8.06E-05	0.00E+00	8.13E-04	1.47E-03	3.58E-04	1.94E-05	2.74E-05
553037.22_4171431.6	553037.22	4171431.6	1.5	2.00E-04	2.84E-03	3.29E-03	1.09E-04	5.83E-05	1.19E-04	4.10E-05	2.26E-04	3.49E-04	2.03E-07	1.55E-03	4.83E-04	3.53E-04	9.30E-06	1.85E-04	3.00E-05	6.09E-05	5.45E-04	7.44E-04	8.09E-05	0.00E+00	8.15E-04	1.47E-03	3.58E-04	1.88E-05	2.66E-05
553057.22_4171431.6	553057.22	4171431.6	1.5	1.47E-04	2.08E-03	2.41E-03	8.22E-05	4.37E-05	9.26E-05	3.34E-05	1.81E-04	2.97E-04	1.70E-07	1.38E-03	3.55E-04	2.58E-04	6.92E-06	1.54E-04	2.25E-05	5.11E-05	4.10E-04	5.60E-04	6.01E-05	0.00E+00	6.12E-04	1.13E-03	2.73E-04	1.83E-05	2.59E-05
553077.22_4171431.6	553077.22	4171431.6	1.5	1.16E-04	1.63E-03	1.88E-03	6.60E-05	3.48E-05	7.67E-05	2.68E-05	1.46E-04	2.66E-04	1.48E-07	1.31E-03	2.77E-04	2.01E-04	5.49E-06	1.34E-04	1.78E-05	4.51E-05	3.25E-04	4.45E-04	4.75E-05	0.00E+00	4.88E-04	9.17E-04	2.21E-04	1.78E-05	2.52E-05
553097.22_4171431.6	553097.22	4171431.6	1.5	9.51E-05	1.33E-03	1.54E-03	5.54E-05	2.90E-05	6.56E-05	2.56E-05	1.32E-04	2.34E-04	1.32E-07	1.28E-03	2.27E-04	1.65E-04	4.56E-06	1.23E-04	1.50E-05	4.11E-05	2.76E-04	3.76E-04	3.94E-05	0.00E+00	4.08E-04	7.81E-04	1.87E-04	1.74E-05	2.45E-05
553117.22_4171431.6	553117.22	4171431.6	1.5	8.07E-05	1.13E-03	1.30E-03	4.80E-05	2.50E-05	5.81E-05	2.35E-05	1.17E-04	2.13E-04	1.19E-07	1.28E-03	1.92E-04	1.39E-04	3.91E-06	1.15E-04	1.29E-05	3.83E-05	2.38E-04	3.25E-04	3.37E-05	0.00E+00	3.52E-04	6.84E-04	1.63E-04	1.70E-05	2.40E-05
553137.22_4171431.6	553137.22	4171431.6	1.5	6.99E-05	9.72E-04	1.11E-03	4.24E-05	2.19E-05	5.24E-05	2.18E-05	1.05E-04	1.95E-04	1.09E-07	1.28E-03	1.66E-04	1.19E-04	3.42E-06	1.08E-04	1.14E-05	3.62E-05	2.10E-04	2.86E-04	2.93E-05	0.00E+00	3.09E-04	6.10E-04	1.45E-04	1.66E-05	2.34E-05
553157.22_4171431.6	553157.22	4171431.6	1.5	6.19E-05	8.56E-04	9.80E-04	3.81E-05	1.96E-05	4.82E-05	2.05E-05	9.61E-05	1.81E-04	1.01E-07	1.29E-03	1.46E-04	1.05E-04	3.05E-06	1.03E-04	1.04E-05	3.46E-05	1.89E-04	2.57E-04	2.61E-05	0.00E+00	2.77E-04	5.54E-04	1.31E-04	1.62E-05	2.29E-05
553177.22_4171431.6	553177.22	4171431.6	1.5	5.50E-05	7.58E-04	8.65E-04	3.45E-05	1.76E-05	4.45E-05	1.94E-05	8.78E-05	1.68E-04	9.29E-08	1.29E-03	1.29E-04	9.27E-05	2.73E-06	9.90E-05	9.26E-06	3.32E-05	1.71E-04	2.32E-04	2.33E-05	0.00E+00	2.49E-04	5.07E-04	1.19E-04	1.59E-05	2.24E-05
553197.22_4171431.6	553197.22	4171431.6	1.5	4.96E-05	6.80E-04	7.74E-04	3.16E-05	1.61E-05	4.16E-05	1.86E-05	8.08E-05	1.56E-04	8.63E-08	1.28E-03	1.16E-04	8.29E-05	2.48E-06	9.53E-05	8.47E-06	3.20E-05	1.56E-04	2.12E-04	2.11E-05	0.00E+00	2.28E-04	4.68E-04	1.10E-04	1.55E-05	2.20E-05
553217.22_4171431.6	553217.22	4171431.6	1.5	4.52E-05	6.17E-04	7.01E-04	2.93E-05	1.48E-05	3.93E-05	1.79E-05	7.49E-05	1.46E-04	8.06E-08	1.26E-03	1.05E-04	7.51E-05	2.28E-06	9.23E-05	7.83E-06	3.10E-05	1.44E-04	1.96E-04	1.93E-05	0.00E+00	2.10E-04	4.37E-04	1.02E-04	1.53E-05	2.16E-05
553237.22_4171431.6	553237.22	4171431.6	1.5	4.15E-05	5.63E-04	6.38E-04	2.73E-05	1.37E-05	3.74E-05	1.73E-05	6.97E-05	1.37E-04	7.55E-08	1.24E-03	9.62E-05	6.84E-05	2.11E-06	8.94E-05	7.28E-06	3.01E-05	1.34E-04	1.82E-04	1.78E-05	0.00E+00	1.95E-04	4.10E-04	9.57E-05	1.50E-05	2.12E-05
553257.22_4171431.6	553257.22	4171431.6	1.5	3.85E-05	5.21E-04	5.99E-04	2.55E-05	1.28E-05	3.56E-05	1.66E-05	6.47E-05	1.28E-04	7.11E-08	1.22E-03	8.89E-05	6.29E-05	1.96E-06	8.68E-05	6.88E-06	2.93E-05	1.31E-04	1.66E-04	1.65E-05	0.00E+00	1.83E-04	3.88E-04	9.04E-05	1.47E-05	2.08E-05
553277.22_4171431.6	553277.22	4171431.6	1.5	3.58E-05	4.83E-04	5.45E-04	2.42E-05	1.21E-05	3.45E-05	1.65E-05	6.14E-05	1.22E-04	6.71E-08	1.17E-03	8.25E-05	5.84E-05	1.85E-06	8.43E-05	6.43E-06	2.84E-05	1.19E-04	1.62E-04	1.55E-05	0.00E+00	1.72E-04	3.69E-04	8.56E-05	1.45E-05	2.05E-05
553297.22_4171431.6	553297.22	4171431.6	1.5	3.34E-05	4.50E-04	5.06E-04	2.29E-05	1.14E-05	3.32E-05	1.61E-05	5.77E-05	1.15E-04	6.33E-08	1.13E-03	7.68E-05	5.42E-05	1.74E-06	8.17E-05	6.07E-06	2.76E-05	1.12E-04	1.53E-04	1.46E-05	0.00E+00	1.62E-04	3.51E-04	8.14E-05	1.43E-05	2.02E-05
553317.22_4171431.6	553317.22	4171431.6	1.5	3.11E-05	4.21E-04	4.73E-04	2.18E-05	1.08E-05	3.22E-05	1.58E-05	5.44E-05	1.09E-04	5.99E-08	1.08E-03	7.19E-05	5.06E-05	1.65E-06	7.92E-05	5.74E-06	2.67E-05	1.07E-04	1.45E-04	1.37E-05	0.00E+00	1.54E-04	3.36E-04	7.77E-05	1.41E-05	1.99E-05
553337.22_4171431.6	553337.22	4171431.6	1.5	2.94E-05	3.95E-04	4.42E-04	2.07E-05	1.02E-05	3.12E-05	1.55E-05	5.14E-05	1.03E-04	5.67E-08	1.04E-03	6.75E-05	4.74E-05	1.57E-06	7.67E-05	5.44E-06	2.59E-05	1.02E-04	1.38E-04	1.30E-05	0.00E+00	1.46E-04	3.22E-04	7.43E-05	1.39E-05	1.96E-05
553357.22_4171431.6	553357.22	4171431.6	1.5	2.77E-05	3.71E-04	4.15E-04	1.98E-05	9.73E-06	3.03E-05	1.52E-05	4.86E-05	9.81E-05	5.37E-08	9.88E-04	6.35E-05	4.44E-05	1.49E-06	7.43E-05	5.17E-06	2.51E-05	9.71E-05	1.32E-04	1.23E-05	0.00E+00	1.39E-04	3.09E-04	7.12E-05	1.37E-05	1.93E-05
553377.22_4171431.6	553377.22	4171431.6	1.5	2.62E-05	3.51E-04	3.91E-04	1.90E-05	9.29E-06	2.96E-05	1.50E-05	4.60E-05	9.32E-05	5.10E-08	9.37E-04	6.00E-05	4.19E-05	1.43E-06	7.21E-05	4.92E-06	2.44E-05	9.30E-05	1.26E-04	1.17E-05	0.00E+00	1.33E-04	2.98E-04	6.85E-05	1.35E-05	1.91E-05
553397.22_4171431.6	553397.22	4171431.6	1.5	2.48E-05	3.33E-04	3.70E-04	1.82E-05	8.90E-06	2.89E-05	1.48E-05	4.37E-05	8.88E-05	4.86E-08	8.85E-04	5.70E-05	3.97E-05	1.37E-06	7.01E-05	4.71E-06	2.37E-05	8.94E-05	1.21E-04	1.12E-05	0.00E+00	1.28E-04	2.88E-04	6.61E-05	1.33E-05	1.88E-05
553417.22_4171431.6	553417.22	4171431.6	1.5	2.36E-05	3.17E-04	3.51E-04	1.75E-05	8.53E-06	2.80E-05	1.46E-05	4.16E-05	8.45E-05	4.63E-08	8.35E-04	5.42E-05	3.76E-05	1.32E-06	6.83E-05	4.51E-06	2.30E-05	8.61E-05	1.17E-04	1.07E-05	0.00E+00	1.23E-04	2.79E-04	6.39E-05	1.32E-05	1.86E-05
553437.22_4171431.6	553437.22	4171431.6	1.5	2.26E-05	3.03E-04	3.35E-04	1.67E-05	8.22E-06	2.77E-05	1.45E-05	3.97E-05	8.07E-05	4.42E-08	7.85E-04	5.19E-05	3.58E-05	1.28E-06	6.66E-05	4.34E-06	2.26E-05	8.32E-05	1.13E-04	1.03E-05	0.00E+00	1.23E-04	2.70E-04	6.20E-05	1.30E-05	1.84E-05
553457.22_4171431.6	553457.22	4171431.6	1.5	2.16E-05	2.90E-04	3.20E-04	1.64E-05	7.93E-06	2.72E-05	1.42E-05	3.79E-05	7.72E-05	4.22E-08	7.37E-04	4.97E-05	3.43E-05	1.24E-06	6.55E-05	4.19E-06	2.22E-05	8.06E-05	1.09E-04	9.90E-06	0.00E+00	1.15E-04	2.64E-04	6.03E-05	1.29E-05	1.82E-05
553477.22_4171431.6	553477.22	4171431.6	1.5	2.08E-05	2.79E-04	3.07E-04	1.59E-05	7.67E-06	2.67E-05	1.41E-05	3.63E-05	7.40E-05	4.05E-08	6.91E-04	4.78E-05	3.29E-05	1.21E-06	6.46E-05	4.07E-06	2.19E-05	7.83E-05	1.06E-04	9.57E-06	0.00E+00	1.11E-04	2.58E-04	5.87E-05	1.28E-05	1.81E-05
553497.22_4171431.6	553497.22	4171431.6	1.5	2.01E-05	2.69E-04	2.95E-04	1.54E-05	7.43E-06	2.63E-05	1.40E-05	3.48E-05	7.10E-05	3.88E-08	6.52E-04	4.61E-05	3.16E-05	1.17E-06	6.38E-05	3.95E-06	2.16E-05	7.62E-05	1.03E-04	9.26E-06	0.00E+00	1.08E-04	2.52E-04	5.73E-05	1.27E-05	1.79E-05
553517.22_4171431.6	553517.22	4171431.6	1.5	1.94E-05	2.59E-04	2.83E-04	1.50E-05	7.21E-06	2.59E-05	1.39E-05	3.34E-05	6.81E-05	3.72E-08	6.23E-04	4.44E-05	3.03E-05	1.14E-06	6.21E-05	3.80E-06	2.14E-05	7.41E-05	1.00E-04	8.97E-06	0.00E+00	1.05E-04	2.46E-04	5.59E-05	1.26E-05	1.78E-05
553537.22_4171431.6	553537.22	4171431.6	1.5	1.87E-05	2.50E-04	2.73E-04	1.46E-05	7.00E-06	2.56E-05	1.37E-05	3.20E-05	6.53E-05	3.57E-08	5.99E-04	4.28E-05	2.92E-05	1.12E-06	6.27E-05	3.75E-06	2.12E-05	7.23E-05	9.75E-05	8.69E-06	0.00E+00	1.02E-04	2.41E-04	5.47E-05	1.25E-05	1.76E-05
553557.22_4171431.6	553557.22	4171431.6	1.5	1.81E-05	2.42E-04	2.63E-04	1.42E-05	6.81E-06	2.52E-05	1.36E-05	3.08E-05	6.27E-05	3.43E-08	5.80E-04	4.14E-05	2.81E-05	1.09E-06	6.23E-05	3.67E-06	2.11E-05	7.05E-05	9.55E-05	8.44E-06	0.00E+00	9.96E-05	2.36E-04	5.35E-05	1.24E-05	1.75E-05
553577.22_4171431.6	553577.22	4171431.6	1.5	1.76E-05	2.34E-04	2.54E-04	1.39E-05	6.64E-06	2.49E-05	1.35E-05	2.96E-05	6.

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpaces	GatedFireStation	GatedFireStation	GatedFireStation	SolarFarm	Substation	Substation	Substation	RecyclingFa	RecyclingF	WaterTank	dgeAbutment	dgeAbutment	BridgePavin	BridgePavin	dConstructi	dConstructi	dConstructi	oundConst	oundConst	oundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2028
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553837.22_4171451.6	553837.22	4171451.6	1.5	1.31E-05	1.72E-04	1.78E-06	1.14E-05	5.29E-06	2.32E-05	1.33E-05	1.85E-05	3.70E-05	2.03E-08	4.73E-04	2.68E-05	1.81E-05	7.27E-07	6.24E-05	3.01E-06	2.12E-05	5.55E-05	7.50E-05	6.23E-06	0.00E+00	7.71E-05	1.95E-04	4.35E-05	1.17E-05	1.66E-05
553857.22_4171451.6	553857.22	4171451.6	1.5	1.29E-05	1.69E-04	1.75E-06	1.13E-05	5.21E-06	2.32E-05	1.33E-05	1.80E-05	3.60E-05	1.97E-08	4.61E-04	2.62E-05	1.76E-05	7.11E-07	6.25E-05	2.99E-06	2.12E-05	5.47E-05	7.40E-05	6.13E-06	0.00E+00	7.60E-05	1.93E-04	4.30E-05	1.17E-05	1.65E-05
553877.22_4171451.6	553877.22	4171451.6	1.5	1.27E-05	1.67E-04	1.71E-06	1.11E-05	5.12E-06	2.32E-05	1.33E-05	1.75E-05	3.49E-05	1.92E-08	4.50E-04	2.56E-05	1.72E-05	6.98E-07	6.27E-05	2.96E-06	2.13E-05	5.41E-05	7.31E-05	6.04E-06	0.00E+00	7.50E-05	1.91E-04	4.26E-05	1.16E-05	1.64E-05
553897.22_4171451.6	553897.22	4171451.6	1.5	1.25E-05	1.64E-04	1.68E-06	1.09E-05	5.03E-06	2.32E-05	1.34E-05	1.70E-05	3.39E-05	1.86E-08	4.39E-04	2.51E-05	1.69E-05	6.87E-07	6.29E-05	2.94E-06	2.14E-05	5.34E-05	7.22E-05	5.95E-06	0.00E+00	7.41E-05	1.89E-04	4.21E-05	1.16E-05	1.64E-05
553917.22_4171451.6	553917.22	4171451.6	1.5	1.23E-05	1.62E-04	1.65E-06	1.07E-05	4.94E-06	2.32E-05	1.34E-05	1.66E-05	3.29E-05	1.81E-08	4.28E-04	2.47E-05	1.66E-05	6.76E-07	6.31E-05	2.90E-06	2.15E-05	5.28E-05	7.14E-05	5.86E-06	0.00E+00	7.32E-05	1.87E-04	4.17E-05	1.15E-05	1.63E-05
553937.22_4171451.6	553937.22	4171451.6	1.5	1.22E-05	1.60E-04	1.62E-06	1.05E-05	4.84E-06	2.32E-05	1.35E-05	1.61E-05	3.21E-05	1.76E-08	4.16E-04	2.42E-05	1.62E-05	6.71E-07	6.33E-05	2.91E-06	2.15E-05	5.22E-05	7.05E-05	5.78E-06	0.00E+00	7.23E-05	1.85E-04	4.13E-05	1.15E-05	1.62E-05
553957.22_4171451.6	553957.22	4171451.6	1.5	1.20E-05	1.58E-04	1.60E-06	1.03E-05	4.74E-06	2.32E-05	1.35E-05	1.57E-05	3.12E-05	1.72E-08	4.05E-04	2.38E-05	1.59E-05	6.65E-07	6.36E-05	2.90E-06	2.16E-05	5.16E-05	6.97E-05	5.69E-06	0.00E+00	7.14E-05	1.84E-04	4.09E-05	1.14E-05	1.61E-05
553977.22_4171451.6	553977.22	4171451.6	1.5	1.19E-05	1.56E-04	1.57E-06	1.01E-05	4.64E-06	2.32E-05	1.35E-05	1.53E-05	3.04E-05	1.67E-08	3.94E-04	2.35E-05	1.56E-05	6.62E-07	6.39E-05	2.89E-06	2.17E-05	5.10E-05	6.89E-05	5.62E-06	0.00E+00	7.06E-05	1.82E-04	4.04E-05	1.14E-05	1.60E-05
553997.22_4171451.6	553997.22	4171451.6	1.5	1.18E-05	1.54E-04	1.55E-06	9.85E-06	4.54E-06	2.32E-05	1.35E-05	1.49E-05	2.96E-05	1.63E-08	3.84E-04	2.32E-05	1.54E-05	6.59E-07	6.42E-05	2.88E-06	2.18E-05	5.04E-05	6.81E-05	5.54E-06	0.00E+00	6.97E-05	1.80E-04	4.00E-05	1.13E-05	1.60E-05
554017.22_4171451.6	554017.22	4171451.6	1.5	1.16E-05	1.52E-04	1.52E-06	9.62E-06	4.43E-06	2.32E-05	1.36E-05	1.46E-05	2.88E-05	1.59E-08	3.72E-04	2.28E-05	1.51E-05	6.57E-07	6.45E-05	2.86E-06	2.19E-05	4.98E-05	6.72E-05	5.46E-06	0.00E+00	6.88E-05	1.78E-04	3.95E-05	1.12E-05	1.58E-05
554037.22_4171451.6	554037.22	4171451.6	1.5	1.15E-05	1.50E-04	1.50E-06	9.41E-06	4.34E-06	2.33E-05	1.37E-05	1.42E-05	2.81E-05	1.55E-08	3.63E-04	2.26E-05	1.49E-05	6.57E-07	6.50E-05	2.86E-06	2.21E-05	4.93E-05	6.66E-05	5.39E-06	0.00E+00	6.81E-05	1.76E-04	3.92E-05	1.12E-05	1.58E-05
552197.22_4171471.6	552197.22	4171471.6	1.5	2.31E-05	2.61E-04	2.48E-06	2.40E-05	1.05E-05	5.68E-05	3.46E-05	4.48E-05	1.04E-04	5.53E-08	1.58E-04	4.33E-05	2.58E-05	1.63E-06	1.81E-04	6.79E-06	6.16E-05	1.29E-04	1.73E-04	1.26E-05	0.00E+00	1.73E-04	4.95E-04	1.08E-04	3.65E-05	5.16E-05
552217.22_4171471.6	552217.22	4171471.6	1.5	2.34E-05	2.62E-04	2.51E-06	2.40E-05	1.05E-05	5.38E-05	3.26E-05	4.68E-05	1.09E-04	5.80E-08	1.62E-04	4.41E-05	2.63E-05	1.66E-06	1.80E-04	6.80E-06	6.14E-05	1.28E-04	1.72E-04	1.26E-05	0.00E+00	1.73E-04	4.91E-04	1.07E-04	3.61E-05	5.10E-05
552237.22_4171471.6	552237.22	4171471.6	1.5	2.36E-05	2.64E-04	2.53E-06	2.40E-05	1.06E-05	5.12E-05	3.09E-05	4.94E-05	1.15E-04	6.13E-08	1.66E-04	4.50E-05	2.69E-05	1.69E-06	1.80E-04	6.83E-06	6.13E-05	1.28E-04	1.72E-04	1.26E-05	0.00E+00	1.72E-04	4.87E-04	1.06E-04	3.56E-05	5.03E-05
552257.22_4171471.6	552257.22	4171471.6	1.5	2.43E-05	2.72E-04	2.64E-06	2.43E-05	1.07E-05	4.94E-05	2.96E-05	5.38E-05	1.26E-04	6.71E-08	1.72E-04	4.69E-05	2.81E-05	1.74E-06	1.82E-04	6.96E-06	6.19E-05	1.29E-04	1.73E-04	1.28E-05	0.00E+00	1.74E-04	4.89E-04	1.07E-04	3.54E-05	5.00E-05
552277.22_4171471.6	552277.22	4171471.6	1.5	2.52E-05	2.80E-04	2.74E-06	2.46E-05	1.09E-05	4.77E-05	2.84E-05	5.86E-05	1.38E-04	7.33E-08	1.77E-04	4.86E-05	2.93E-05	1.79E-06	1.87E-04	7.19E-06	6.37E-05	1.29E-04	1.74E-04	1.29E-05	0.00E+00	1.75E-04	4.91E-04	1.07E-04	3.52E-05	4.97E-05
552297.22_4171471.6	552297.22	4171471.6	1.5	2.59E-05	2.88E-04	2.83E-06	2.49E-05	1.10E-05	4.62E-05	2.73E-05	6.58E-05	1.56E-04	8.29E-08	1.83E-04	5.02E-05	3.03E-05	1.83E-06	1.89E-04	7.31E-06	6.43E-05	1.30E-04	1.76E-04	1.31E-05	0.00E+00	1.77E-04	4.92E-04	1.08E-04	3.50E-05	4.95E-05
552317.22_4171471.6	552317.22	4171471.6	1.5	2.65E-05	2.94E-04	2.91E-06	2.52E-05	1.12E-05	4.48E-05	2.63E-05	7.09E-05	1.74E-04	9.26E-08	1.88E-04	5.17E-05	3.13E-05	1.88E-06	1.91E-04	7.43E-06	6.49E-05	1.31E-04	1.78E-04	1.32E-05	0.00E+00	1.78E-04	4.92E-04	1.08E-04	3.47E-05	4.91E-05
552337.22_4171471.6	552337.22	4171471.6	1.5	2.73E-05	3.02E-04	3.01E-06	2.56E-05	1.14E-05	4.45E-05	2.60E-05	7.70E-05	1.84E-04	9.77E-08	1.94E-04	5.35E-05	3.25E-05	1.93E-06	1.93E-04	7.59E-06	6.59E-05	1.32E-04	1.77E-04	1.34E-05	0.00E+00	1.79E-04	4.93E-04	1.08E-04	3.45E-05	4.87E-05
552357.22_4171471.6	552357.22	4171471.6	1.5	2.80E-05	3.10E-04	3.10E-06	2.61E-05	1.16E-05	4.35E-05	2.53E-05	8.33E-05	2.00E-04	1.06E-07	2.00E-04	5.52E-05	3.37E-05	1.98E-06	1.97E-04	7.76E-06	6.70E-05	1.32E-04	1.78E-04	1.36E-05	0.00E+00	1.80E-04	4.93E-04	1.08E-04	3.42E-05	4.83E-05
552377.22_4171471.6	552377.22	4171471.6	1.5	2.89E-05	3.17E-04	3.19E-06	2.65E-05	1.19E-05	4.27E-05	2.46E-05	8.99E-05	2.17E-04	1.15E-07	2.06E-04	5.71E-05	3.49E-05	2.03E-06	2.00E-04	7.94E-06	6.81E-05	1.33E-04	1.80E-04	1.38E-05	0.00E+00	1.81E-04	4.94E-04	1.09E-04	3.39E-05	4.79E-05
552397.22_4171471.6	552397.22	4171471.6	1.5	2.99E-05	3.25E-04	3.30E-06	2.71E-05	1.21E-05	4.21E-05	2.41E-05	9.77E-05	2.37E-04	1.25E-07	2.13E-04	5.91E-05	3.63E-05	2.08E-06	2.04E-04	8.16E-06	6.96E-05	1.34E-04	1.81E-04	1.40E-05	0.00E+00	1.83E-04	4.96E-04	1.09E-04	3.37E-05	4.76E-05
552417.22_4171471.6	552417.22	4171471.6	1.5	3.08E-05	3.33E-04	3.40E-06	2.78E-05	1.24E-05	4.16E-05	2.38E-05	1.06E-04	2.58E-04	1.36E-07	2.21E-04	6.11E-05	3.76E-05	2.13E-06	2.08E-04	8.37E-06	7.09E-05	1.35E-04	1.83E-04	1.42E-05	0.00E+00	1.85E-04	4.97E-04	1.10E-04	3.34E-05	4.72E-05
552437.22_4171471.6	552437.22	4171471.6	1.5	3.17E-05	3.40E-04	3.50E-06	2.82E-05	1.27E-05	4.11E-05	2.32E-05	1.15E-04	2.80E-04	1.48E-07	2.29E-04	6.30E-05	3.90E-05	2.18E-06	2.12E-04	8.56E-06	7.22E-05	1.36E-04	1.84E-04	1.44E-05	0.00E+00	1.87E-04	4.99E-04	1.10E-04	3.31E-05	4.68E-05
552457.22_4171471.6	552457.22	4171471.6	1.5	3.27E-05	3.47E-04	3.61E-06	2.89E-05	1.30E-05	4.08E-05	2.29E-05	1.25E-04	3.06E-04	1.62E-07	2.38E-04	6.50E-05	4.04E-05	2.22E-06	2.15E-04	8.75E-06	7.33E-05	1.38E-04	1.86E-04	1.47E-05	0.00E+00	1.89E-04	5.00E-04	1.11E-04	3.28E-05	4.64E-05
552477.22_4171471.6	552477.22	4171471.6	1.5	3.37E-05	3.57E-04	3.74E-06	2.96E-05	1.34E-05	4.06E-05	2.26E-05	1.39E-04	3.40E-04	1.80E-07	2.47E-04	6.72E-05	4.20E-05	2.26E-06	2.18E-04	8.96E-06	7.43E-05	1.39E-04	1.88E-04	1.50E-05	0.00E+00	1.91E-04	5.03E-04	1.11E-04	3.26E-05	4.60E-05
552497.22_4171471.6	552497.22	4171471.6	1.5	3.49E-05	3.68E-04	3.90E-06	3.03E-05	1.38E-05	4.05E-05	2.25E-05	1.54E-04	3.81E-04	2.02E-07	2.57E-04	6.98E-05	4.39E-05	2.31E-06	2.21E-04	9.17E-06	7.52E-05	1.40E-04	1.91E-04	1.53E-05	0.00E+00	1.93E-04	5.07E-04	1.12E-04	3.24E-05	4.57E-05
552517.22_4171471.6	552517.22	4171471.6	1.5	3.61E-05	3.82E-04	4.08E-06	3.12E-05	1.42E-05	4.06E-05	2.22E-05	1.75E-04	4.35E-04	2.29E-07	2.68E-04	7.24E-05	4.60E-05	2.35E-06	2.22E-04	9.35E-06	7.57E-05	1.43E-04	1.94E-04	1.57E-05	0.00E+00	1.98E-04	5.11E-04	1.14E-04	3.21E-05	4.53E-05
552537.22_4171471.6	552537.22	4171471.6	1.5	3.71E-05	3.95E-04	4.24E-06	3.20E-05	1.46E-05	4.06E-05	2.19E-05	1.98E-04	4.94E-04	2.60E-07	2.80E-04	7.48E-05	4.78E-05	2.38E-06	2.21E-04	9.46E-06	7.53E-05	1.45E-04	1.96E-04	1.61E-05	0.00E+00	2.01E-04	5.15E-04	1.15E-04	3.18E-05	4.49E-05
552557.22_4171471.6	552557.22	4171471.6	1.5	3.82E-05	4.11E-04	4.44E-06	3.30E-05	1.51E-05	4.07E-05	2.18E-05	2.27E-04	5.67E-04	2.98E-07	2.94E-04	7.76E-05	5.00E-05	2.41E-06	2.19E-04	9.55E-06	7.45E-05	1.48E-04	2.00E-04	1.65E-05	0.00E+00	2.05E-04	5.20E-04	1.16E-04	3.15E-05	4.45E-05
552577.22_4171471.6	552577.22	4171471.6	1.5	3.92E-05	4.27E-04	4.65E-06	3.40E-05	1.56E-05	4.09E-05	2.17E-05	2.59E-04	6.50E-04	3.42E-07	3.08E-04	8.03E-05	5.22E-05	2.43E-06	2.14E-04	9.58E-06	7.29E-05	1.50E-04	2.03E-04	1.70E-05	0.00E+00	2.09E-04	5.25E-04	1.17E-04	3.12E-05	4.41E-05
552597.22_4171471.6	552597.22	4171471.6	1.5	4.03E-05	4.49E-04	4.91E-06	3.50E-05	1.61E-05	4.12E-05	2.16E-05	2.96E-04	7.47E-04	3.92E-07	3.24E-04	8.36E-05	5.49E-05	2.46E-06	2.08E-04	9.60E-06	7.09E-05	1.53E-04	2.07E-04	1.76E-05	0.00E+00	2.14E-04	5.32E-04	1.18E-04	3.09E-05	4.36E-05
552617.22_4171471.6	552617.22	4171471.6	1.5	4.16E-05	4.73E-04	5.21E-06	3.62E-05	1.67E-05	4.17E-05	2.16E-05	3.38E-04	8.53E-04	4.48E-07	3.42E-04	8.75E-05	5.80E-05	2.50E-06	2.01E-04	9.63E-06	6.84E-05	1.57E-04	2.13E-04	1.82E-05	0.00E+00	2.20E-04	5.40E-04	1.21E-04	3.05E-05	4.31E-05
552637.22_4171471.6	552637.22	4171471.6	1.5	4.28E-05	5.00E-04	5.52E-06	3.74E-05	1.73E-05	4.23E-05	2.16E-05	3.80E-04	9.62E-04	5.05E-07	3.61E-04	9.15E-05	6.12E-05	2.53E-06	1.92E-04	9.61E-06	6.54E-05	1.61E-04	2.18E-04	1.89E-05	0.00E+00	2.26E-04	5.48E-04	1.24E-04	3.02E-05	4.27E-05
552657.22_4171471.6	552657.22	4171471.6	1.5	3.77E-05	4.48E-04	4.95E-06	3.50E-05	1.62E-05	3.88E-05	1.99E-05	2.88E-04	7.24E-04	3.80E-07	3.48E-04	8.18E-05	5.47E-05	2.26E-06	1.63E-04	8.32E-06	5.54E-05	1.48E-04	2.01E-04	1.73E-05	0.00E+00	2.08E-04	5.08E-04	1.14E-04	2.86E-05	4.04E-05
552677.22_4171471.6	552677.22	4171471.6	1.5	3.87E-05	4.72E-04	5.24E-06	3.59E-05	1.66E-05	3.92E-05	1.99E-05	2.93E-04	7.36E-04	3.85E-07	3.65E-04	8.52E-05	5.76E-05	2.28E-06	1.53E-04	8.25E-06	5.20E-05	1.52E-04	2.05E-04	1.78E-05	0.00E+00	2.13E-04	5.14E-04	1.16E-04	2.81E-05	3.97E-05
552697.22_4171471.6	552697.22	4171471.6	1.5	4.33E-05	5.42E-04	6.05E-06	3.87E-05	1.81E-05	4.19E-05	2.07E-05	3.62E-04	9.11E-04	4.79E-07	4.09E-04	9.67E-05	6.62E-05	2.47E-06	1.53E-04	8.84E-06	5.17E-05	1.65E-04	2.23E-04	1.98E-05	0.00E+00	2.33E-04	5.49E-04	1.25E-04	2.84E-05	4.01E-05
552717.22_4171471.6	552717.22	4171471.6	1.5	5.22E-05	6.70E-04	7.54E-06	4.33E-05	2.07E-05	4.72E-05	2.25E-05	4.81E-04	1.21E-03	6.38E-07	4.68E-04	1.18E-04	8.20E-05	2.86E-06	1.59E-04	1.01E-05	5.36E-05	1.88E-04	2.55E-04	2.34E-05	0.00E+00	2.68E-04	6.09E-04	1.39E-04	2.87E-05	4.06E-05
552737.22_4171471.6	552737.22	4171471.6	1.5	5.71E-05	7.47E-04	8.44E-06	4.58E-05	2.21E-05	4.97E-05	2.31E-05	4.50E-04	1.12E-03	5.91E-07	5.07E-04	1.31E-04	9.15E-05	3.06E-06	1.53E-04	1.07E-05	5.19E-05	2.00E-04	2.72E-04	2.54E-05	0.00E+00	2.87E-04	6.40E-04	1.47E-04	2.84E-05	4.01E-05
552757.22_4171471.6	552757.22	4171471.6	1.5	6.34E-05	8.44E-04	9.58E-06	4.88E-05	2.38E-05	5.30E-05	2.40E-05	4.02E-04	9.90E-04	5.22E-07	5.53E-04	1.47E-04	1.04E-04	3.32E-06	1.50E-04	1.14E-05	5.07E-05	2.17E-04	2.94E-04	2.80E-05	0.00E+00	3.12E-04	6.79E-04	1.57E-04	2.79E-05	3.95E-05
552777.22_4171471.6	552777.22	4171471.6	1.5	7.16E-05	9.67E-04	1.10E-05	5.29E-05	2.58E-05	5.74E-05	2.50E-05	3.62E-04	8.54E-04	4.52E-07	6.08E-04	1.67E-04	1.19E-04	3.67E-06	1.49E-04	1.22E-05	4.95E-05	2.35E-04	3.22E-04	3.13E-05	0.00E+00	3.42E-04	7.29E-04	1.70E-04	2.75E-05	3.88E-05
552797.22_4171471.6	552797.22	4171471.6	1.5	8.24E-05	1.13E-03	1.29E-05	5.77E-05	2.89E-05	6.27E-05	2.65E-05	3.13E-04	7.30E-04	3.89E-07	6.76E-04	1.94E-04	1.39E-04	4.14E-06	1.50E-04	1.39E-05	5.04E-05	2.64E-04	3.59E-04	3.56E-05	0.00E+00	3.85E-04	7.95E-04	1.87E-04	2.70E-05	3.81E-05
552817.22_4171471.6	552817.22	4171471.6	1.5	1.01E-04	1.40E-03	1.61E-05	6.65E-05	3.38E-05	7.22E-05	2.92E-05	2.89E-04	6.41E-04	3.45E-07	7.74E-04	2.40E-04	1.73E-04	4.96E-06	1.57E-04	1.65E-05	5.26E-05	3.11E-04	4.23E-04	4.30E-05	0.00E+00	4.56E-04	9.11E-04	2.16E-04	2.65E-05	3.74E-05
552837.22_4171471.6	552837.22	4171471.6	1.5	1.26E-04	1.76E-03	2.03E-05	7.84E-05	4.05E-05	8.49E-05	3.27E-05	2.71E-04	5.64E-04	3.07E-07	9.02E-04	3.01E-04	2.18E-04	6.07E-06	1.68E-04	2.00E-05	5.60E-05	3.73E-04	5.08E-04	5.28E-05	0.00E+00	5.51E-04	1.07E-03	2.55E-04	2.59E-05	3.65E-05
552857.22_4171471.6	552857.22	4171471.6	1.5	1.59E-04	2.23E-03	2.58E-05	9.41E-05	4.92E-05	1.01E-04	3.72E-05	2.64E-04	5.04E-04	2.79E-07	1.07E-03	3.81E-04	2.77E-04	7.53E-06	1.83E-04	2.46E-05	6.08E-05	4.55E-04	6.20E-04	6.56E-05	0.00E+00	6.75E-04	1.27E-03	3.06E-04	2.53E-05	3.57E-05
552877.22_4171471.6	552877.22	4171471.6	1.5	2.07E-04	2.93E-03	3.40E-05	1.17E-04	6.23E-05	1.25E-04	4.38E-05	2.76E-04	4.74E-04	2.69E-07	1.30E-03	4.99E-04	3.64E-04	9.68E-06	2.07E-04	3.14E-05	6.85E-05	5.75E-04	7.85E-04	8.45E-05	0.00E+00	8.58E-04	1.57E-03	3.82E-04	2.47E-05	3.48E-05
552897.22_4171471.6	552897.22	4171471.6	1.5	1.62E-04	2.28E-03	2.64E-05	9.45E-05	4.96E-05	1.03E-04	3.73E-05	2.24E-04	3.92E-04	2.22E-07	1.15E-03	3.90E-04	2.83E-04	7.65E-06	1.80E-04	2.49E-05	5.96E-05	4.60E-04	6.28E-04	6.67E-05	0.00E+00	6.84E-04	1.28E-03	3.09E-04	2.40E-05	3.39E-05
552917.22_4171471.6	552917.22	4171471.6	1.5	2.04E-04	2.89E-03	3.36E-05	1.15E-04	6.11E-05	1.24E-04	4.32E-05	2.43E-04	3.89E-04	2.25E-07	1.36E-03	4.93E-04	3.60E-04	9.55E-06	2.01E-04	3.09E-05	6.65E-05	5.66E-04	7.73E-04	8.33E-05	0.00E+00	8.45E-04	1.55E-03	3.75E-04	2.34E-05	3.30E-05
552937.22_4171471.6	552937.22	4171471.6	1.5	1.93E-04	2.73E-03	3.16E-05	1.08E-04	5.75E-05	1.16E-04	4.14E-05	2.25E-04	3.57E-04	2.07E-07	1.35E-03	4.64E-04	3.39E-04	9.01E-06	1.93E-04	2.92E-05	6.28E-05	5.35E-04	7.30E-04	7.86E-05	0.00E+00	7.98E-04	1.46E-03	3.55E-04	2.27E-05	3.21E-05
552957.22_4171471.6	552957.22	4171471.6	1.5	1.77E-04	2.50E-03	2.89E-05	1.00E-04	5.28E-05	1.09E-04	3.89E-05	2.06E-04	3.25E-04	1.88E-07	1.25E-03	4.25E-04	3.10E-04	8.28E-06	1.84E-04	2.68E-05	6.03E-05	4.91E-04	6.70E-04	7.22E-05	0.00E+00	7.34E-04	1.35E-03	3.27E-04	2.20E-05	3.11E-05
552977.22_4171471.6	552977.22	4171471.6	1.5	1.84E-04	2.61E-03	3.03E-05	1.03E-04	5.48E-05	1.13E-04	3.98E-05	2.05E-04	3.14E-04	1.84E-07	1.41E-03	4.45E-04	3.24E-04	8.63E-06	1.85E-04	2.80E-05	6.11E-05	5.11E-04	6.98E-04	7.52E-05	0.00E+00	7.63E-04	1.40E-03	3.39E-04	2.14E-05	3.02E-05
552997.22_4171471.6	552997.22	4171471.6	1.5	2.22E-04	3.15E-03	3.66E-05	1.21E-04	6.49E-05	1.32E-04	4.48E-05	2.28E-04	3.27E-04	1.94E-07	1.62E-03	5.36E-04	3.92E-04	1.03E-05	2.04E-04	3.33E-05	6.72E-05	6.04E-04	8.25E-04	8.98E-05	0.00E+00	9.05E-04	1.63E-03	3.97E-04	2.08E-05	2.93E-05
553017.22_4171471.6	553017.22	4171471.6	1.5	2.21E-04	3.13E-03	3.64E-05	1.20E-04	6.43E-05	1.31E-04	4.45E-05	2.24E-04	3.26E-04	1.89E-07	1.67E-03	5.33E-04	3.90E-04	1.02E-05	2.02E-04	3.30E-05	6.65E-05	6.00E-04	8.19E-04	8.92E-05	0.00E+00	8.98E-04	1.62E-03	3.94E-04	2.01E-05	2.85E-05
553037.22_4171471.6	553037.22	4171471.6	1.5	1.78E-04	2.52E-03	2.92E-05	9.69E-05	5.20E-05	1.06E-04	3.79E-05	1.85E-04	2.60E-04	1.59E-07	1.34E-03	4.29E-04	3.13E-04	8.30E-06	1.63E-04	2.68E-05	5.40E-05	4.98E-04	6.64E-04	7.22E-05	0.00E+00	7.32E-04	1.31E-03	3.24E-04	1.95E-05	2.75E-05
553057.22_4171471.6	553057.22	4171471.6	1.5	1.63E-04	2.30E-03	2.67E-05	9.02E-05	4.81E-05	1.01E-04	3.59E-05	1.72E-04	2.54E-04	1.50E-07	1.57E-03	3.92E-04	2.86E-04	7.63E-06	1.67E-04	2.48E-05	5.53E-05	4.51E-04	6.15E-04	6.63E-05	0.00E+00	6.73E-04	1.23E-03	2.99E-04	1.90E-05	2.68E-05
553077.22_4171471.6	553077.22	4171471.6	1.5	1.23E-04	1.73E-03	2.00E-05	6.99E-05	3.69E-05	8.03E-05	3.00E-05	1.39E-04	2.16E-04	1.26E-07	1.49E-03	2.95E-04	2.14E-04	5.82E-06	1.44E-04	1.91E-05	4.77E-05	3.48E-04	4.75E-04	5.04E-05	0.00E+00	5.18E-04	9.70E-04	2.34E-04	1.85E-05	2.61E-05
553097.22_4171471.6	553097.22	4171471.6	1.5	9.87E-05	1.38E-03	1.59E-05	5.75E-05	3.01E-05	6.78E-05	2.65E-05	1.18E-04	1.91E-04	1.10E-07	1.47E-03	2.36E-04	1.71E-04	4.73E-06	1.29E-04	1.56E-05	4.31E-05	2.86E-04	3.90E-04	4.08E-05	0.00E+00

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	KiddiSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	GatedFireSt	GatedFireSt	GatedFireSt	SolarFarm	Substation	Substation	Substation	RecyclingF	RecyclingF	WaterTank	AgedAbutme	AgedAbutme	BridgePavin	BridgePavin	eConstructi	eConstructi	eConstructi	oundConst	oundConst	oundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2028
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553337.22_4171491.6	553337.22	4171491.6	1.5	2.95E-05	3.96E-04	4.42E-06	2.10E-05	1.03E-05	3.20E-05	1.60E-05	4.27E-05	8.06E-05	4.48E-08	1.71E-03	6.76E-05	4.74E-05	1.58E-06	7.91E-05	5.51E-06	2.67E-05	1.03E-04	1.40E-04	1.31E-05	0.00E+00	1.47E-04	3.27E-04	7.53E-05	1.43E-04	2.02E-05	
553357.22_4171491.6	553357.22	4171491.6	1.5	2.78E-05	3.73E-04	4.15E-06	2.01E-05	9.84E-06	3.11E-05	1.57E-05	4.05E-05	7.70E-05	4.28E-08	1.63E-03	6.37E-05	4.44E-05	1.51E-06	7.64E-05	5.22E-06	2.58E-05	9.82E-05	1.33E-04	1.24E-05	0.00E+00	1.40E-04	3.14E-04	7.23E-05	1.41E-05	2.00E-05	
553377.22_4171491.6	553377.22	4171491.6	1.5	2.61E-05	3.51E-04	3.90E-06	1.92E-05	9.36E-06	3.02E-05	1.54E-05	3.85E-05	7.35E-05	4.08E-08	1.54E-03	5.98E-05	4.17E-05	1.43E-06	7.38E-05	4.95E-06	2.50E-05	9.38E-05	1.27E-04	1.17E-05	0.00E+00	1.34E-04	3.02E-04	6.93E-05	1.39E-05	1.97E-05	
553397.22_4171491.6	553397.22	4171491.6	1.5	2.48E-05	3.32E-04	3.68E-06	1.84E-05	8.95E-06	2.94E-05	1.52E-05	3.67E-05	7.05E-05	3.90E-08	1.46E-03	5.67E-05	3.93E-05	1.37E-06	7.17E-05	4.73E-06	2.42E-05	9.00E-05	1.22E-04	1.12E-05	0.00E+00	1.28E-04	2.92E-04	6.68E-05	1.38E-05	1.94E-05	
553417.22_4171491.6	553417.22	4171491.6	1.5	2.35E-05	3.16E-04	3.49E-06	1.76E-05	8.58E-06	2.87E-05	1.49E-05	3.51E-05	6.76E-05	3.74E-08	1.37E-03	5.39E-05	3.72E-05	1.32E-06	6.99E-05	4.53E-06	2.32E-05	8.61E-05	1.17E-04	1.07E-05	0.00E+00	1.23E-04	2.82E-04	6.45E-05	1.36E-05	1.92E-05	
553437.22_4171491.6	553437.22	4171491.6	1.5	2.25E-05	3.02E-04	3.33E-06	1.71E-05	8.27E-06	2.81E-05	1.47E-05	3.36E-05	6.51E-05	3.60E-08	1.29E-03	5.16E-05	3.56E-05	1.29E-06	6.87E-05	4.38E-06	2.32E-05	8.39E-05	1.14E-04	1.03E-05	0.00E+00	1.19E-04	2.75E-04	6.28E-05	1.35E-05	1.90E-05	
553457.22_4171491.6	553457.22	4171491.6	1.5	2.17E-05	2.92E-04	3.20E-06	1.66E-05	8.02E-06	2.77E-05	1.46E-05	3.25E-05	6.29E-05	3.48E-08	1.22E-03	4.98E-05	3.42E-05	1.26E-06	6.80E-05	4.26E-06	2.30E-05	8.17E-05	1.11E-04	9.98E-06	0.00E+00	1.16E-04	2.69E-04	6.13E-05	1.34E-05	1.89E-05	
553477.22_4171491.6	553477.22	4171491.6	1.5	2.12E-05	2.85E-04	3.11E-06	1.63E-05	7.84E-06	2.77E-05	1.47E-05	3.16E-05	6.15E-05	3.40E-08	1.13E-03	4.84E-05	3.32E-05	1.23E-06	6.89E-05	4.21E-06	2.33E-05	8.02E-05	1.09E-04	9.75E-06	0.00E+00	1.14E-04	2.65E-04	6.04E-05	1.34E-05	1.89E-05	
553497.22_4171491.6	553497.22	4171491.6	1.5	2.06E-05	2.76E-04	3.03E-06	1.60E-05	7.68E-06	2.77E-05	1.47E-05	3.08E-05	5.96E-05	3.29E-08	1.03E-03	4.69E-05	3.22E-05	1.21E-06	6.88E-05	4.12E-06	2.35E-05	7.84E-05	1.08E-04	9.47E-06	0.00E+00	1.11E-04	2.60E-04	5.91E-05	1.33E-05	1.88E-05	
553517.22_4171491.6	553517.22	4171491.6	1.5	1.99E-05	2.66E-04	2.88E-06	1.54E-05	7.39E-06	2.69E-05	1.44E-05	2.94E-05	5.75E-05	3.17E-08	9.67E-04	4.51E-05	3.07E-05	1.17E-06	6.81E-05	4.01E-06	2.31E-05	7.63E-05	1.03E-04	9.17E-06	0.00E+00	1.08E-04	2.55E-04	5.78E-05	1.32E-05	1.87E-05	
553537.22_4171491.6	553537.22	4171491.6	1.5	1.92E-05	2.57E-04	2.78E-06	1.50E-05	7.18E-06	2.66E-05	1.44E-05	2.84E-05	5.56E-05	3.07E-08	9.08E-04	4.35E-05	2.96E-05	1.14E-06	6.79E-05	3.93E-06	2.30E-05	7.45E-05	1.01E-04	8.90E-06	0.00E+00	1.05E-04	2.49E-04	5.65E-05	1.31E-05	1.85E-05	
553557.22_4171491.6	553557.22	4171491.6	1.5	1.86E-05	2.48E-04	2.68E-06	1.47E-05	6.99E-06	2.62E-05	1.42E-05	2.74E-05	5.37E-05	2.96E-08	8.66E-04	4.20E-05	2.85E-05	1.11E-06	6.75E-05	3.84E-06	2.29E-05	7.27E-05	9.84E-05	8.64E-06	0.00E+00	1.02E-04	2.45E-04	5.53E-05	1.30E-05	1.84E-05	
553577.22_4171491.6	553577.22	4171491.6	1.5	1.81E-05	2.40E-04	2.59E-06	1.43E-05	6.82E-06	2.59E-05	1.41E-05	2.64E-05	5.18E-05	2.86E-08	8.31E-04	4.06E-05	2.74E-05	1.08E-06	6.73E-05	3.76E-06	2.28E-05	7.10E-05	9.62E-05	8.40E-06	0.00E+00	1.00E-04	2.40E-04	5.42E-05	1.30E-05	1.83E-05	
553597.22_4171491.6	553597.22	4171491.6	1.5	1.75E-05	2.33E-04	2.50E-06	1.40E-05	6.66E-06	2.56E-05	1.41E-05	2.55E-05	5.01E-05	2.76E-08	7.99E-04	3.92E-05	2.64E-05	1.05E-06	6.71E-05	3.69E-06	2.28E-05	6.95E-05	9.41E-05	8.18E-06	0.00E+00	9.77E-05	2.36E-04	5.32E-05	1.29E-05	1.82E-05	
553617.22_4171491.6	553617.22	4171491.6	1.5	1.71E-05	2.26E-04	2.42E-06	1.38E-05	6.51E-06	2.54E-05	1.40E-05	2.46E-05	4.84E-05	2.67E-08	7.74E-04	3.79E-05	2.55E-05	1.02E-06	6.69E-05	3.62E-06	2.27E-05	6.81E-05	9.21E-05	7.97E-06	0.00E+00	9.55E-05	2.32E-04	5.23E-05	1.28E-05	1.81E-05	
553637.22_4171491.6	553637.22	4171491.6	1.5	1.66E-05	2.20E-04	2.34E-06	1.35E-05	6.38E-06	2.51E-05	1.39E-05	2.38E-05	4.68E-05	2.58E-08	7.51E-04	3.66E-05	2.47E-05	9.92E-07	6.67E-05	3.56E-06	2.26E-05	6.67E-05	9.03E-05	7.78E-06	0.00E+00	9.35E-05	2.28E-04	5.14E-05	1.27E-05	1.80E-05	
553657.22_4171491.6	553657.22	4171491.6	1.5	1.62E-05	2.14E-04	2.27E-06	1.33E-05	6.26E-06	2.49E-05	1.38E-05	2.30E-05	4.52E-05	2.49E-08	7.31E-04	3.54E-05	2.38E-05	9.61E-07	6.64E-05	3.50E-06	2.26E-05	6.54E-05	8.85E-05	7.59E-06	0.00E+00	9.16E-05	2.25E-04	5.05E-05	1.27E-05	1.79E-05	
553677.22_4171491.6	553677.22	4171491.6	1.5	1.58E-05	2.09E-04	2.21E-06	1.31E-05	6.15E-06	2.47E-05	1.38E-05	2.23E-05	4.38E-05	2.41E-08	7.10E-04	3.43E-05	2.30E-05	9.31E-07	6.62E-05	3.44E-06	2.25E-05	6.41E-05	8.69E-05	7.42E-06	0.00E+00	8.99E-05	2.21E-04	4.97E-05	1.26E-05	1.78E-05	
553697.22_4171491.6	553697.22	4171491.6	1.5	1.54E-05	2.03E-04	2.14E-06	1.29E-05	6.05E-06	2.46E-05	1.38E-05	2.15E-05	4.24E-05	2.33E-08	6.91E-04	3.31E-05	2.23E-05	9.01E-07	6.62E-05	3.39E-06	2.25E-05	6.31E-05	8.54E-05	7.25E-06	0.00E+00	8.82E-05	2.18E-04	4.89E-05	1.26E-05	1.77E-05	
553717.22_4171491.6	553717.22	4171491.6	1.5	1.51E-05	1.99E-04	2.09E-06	1.28E-05	5.96E-06	2.45E-05	1.38E-05	2.09E-05	4.11E-05	2.26E-08	6.70E-04	3.21E-05	2.16E-05	8.73E-07	6.62E-05	3.35E-06	2.25E-05	6.21E-05	8.40E-05	7.11E-06	0.00E+00	8.67E-05	2.15E-04	4.83E-05	1.25E-05	1.77E-05	
553737.22_4171491.6	553737.22	4171491.6	1.5	1.48E-05	1.95E-04	2.04E-06	1.26E-05	5.87E-06	2.44E-05	1.38E-05	2.03E-05	3.99E-05	2.20E-08	6.48E-04	3.12E-05	2.10E-05	8.47E-07	6.63E-05	3.31E-06	2.25E-05	6.12E-05	8.27E-05	6.97E-06	0.00E+00	8.53E-05	2.13E-04	4.76E-05	1.25E-05	1.76E-05	
553757.22_4171491.6	553757.22	4171491.6	1.5	1.45E-05	1.91E-04	1.99E-06	1.24E-05	5.78E-06	2.44E-05	1.38E-05	1.97E-05	3.88E-05	2.14E-08	6.25E-04	3.03E-05	2.04E-05	8.22E-07	6.66E-05	3.28E-06	2.26E-05	6.03E-05	8.15E-05	6.84E-06	0.00E+00	8.40E-05	2.10E-04	4.71E-05	1.24E-05	1.75E-05	
553777.22_4171491.6	553777.22	4171491.6	1.5	1.42E-05	1.87E-04	1.94E-06	1.22E-05	5.68E-06	2.44E-05	1.38E-05	1.91E-05	3.77E-05	2.08E-08	5.98E-04	2.94E-05	1.98E-05	7.96E-07	6.64E-05	3.24E-06	2.26E-05	5.92E-05	8.01E-05	6.70E-06	0.00E+00	8.24E-05	2.07E-04	4.63E-05	1.23E-05	1.74E-05	
553797.22_4171491.6	553797.22	4171491.6	1.5	1.39E-05	1.84E-04	1.90E-06	1.20E-05	5.56E-06	2.43E-05	1.39E-05	1.86E-05	3.66E-05	2.01E-08	5.77E-04	2.85E-05	1.92E-05	7.73E-07	6.63E-05	3.20E-06	2.25E-05	5.83E-05	7.88E-05	6.57E-06	0.00E+00	8.10E-05	2.04E-04	4.56E-05	1.22E-05	1.73E-05	
553817.22_4171491.6	553817.22	4171491.6	1.5	1.37E-05	1.80E-04	1.86E-06	1.18E-05	5.47E-06	2.42E-05	1.39E-05	1.81E-05	3.55E-05	1.96E-08	5.57E-04	2.78E-05	1.87E-05	7.53E-07	6.64E-05	3.17E-06	2.26E-05	5.74E-05	7.76E-05	6.45E-06	0.00E+00	7.98E-05	2.02E-04	4.51E-05	1.22E-05	1.72E-05	
553837.22_4171491.6	553837.22	4171491.6	1.5	1.35E-05	1.77E-04	1.82E-06	1.17E-05	5.38E-06	2.42E-05	1.39E-05	1.76E-05	3.45E-05	1.90E-08	5.40E-04	2.71E-05	1.82E-05	7.37E-07	6.66E-05	3.15E-06	2.26E-05	5.67E-05	7.66E-05	6.35E-06	0.00E+00	7.87E-05	2.00E-04	4.45E-05	1.21E-05	1.71E-05	
553857.22_4171491.6	553857.22	4171491.6	1.5	1.33E-05	1.74E-04	1.78E-06	1.15E-05	5.29E-06	2.41E-05	1.40E-05	1.71E-05	3.36E-05	1.85E-08	5.23E-04	2.65E-05	1.78E-05	7.23E-07	6.68E-05	3.13E-06	2.26E-05	5.60E-05	7.56E-05	6.25E-06	0.00E+00	7.77E-05	1.98E-04	4.41E-05	1.20E-05	1.70E-05	
553877.22_4171491.6	553877.22	4171491.6	1.5	1.31E-05	1.72E-04	1.75E-06	1.13E-05	5.20E-06	2.42E-05	1.40E-05	1.67E-05	3.27E-05	1.80E-08	5.06E-04	2.60E-05	1.75E-05	7.12E-07	6.72E-05	3.11E-06	2.28E-05	5.53E-05	7.47E-05	6.15E-06	0.00E+00	7.67E-05	1.96E-04	4.36E-05	1.20E-05	1.69E-05	
553897.22_4171491.6	553897.22	4171491.6	1.5	1.29E-05	1.69E-04	1.72E-06	1.11E-05	5.11E-06	2.43E-05	1.41E-05	1.62E-05	3.18E-05	1.75E-08	4.90E-04	2.55E-05	1.71E-05	7.03E-07	6.75E-05	3.09E-06	2.29E-05	5.46E-05	7.38E-05	6.06E-06	0.00E+00	7.57E-05	1.94E-04	4.31E-05	1.19E-05	1.69E-05	
553917.22_4171491.6	553917.22	4171491.6	1.5	1.28E-05	1.67E-04	1.69E-06	1.09E-05	5.01E-06	2.43E-05	1.41E-05	1.58E-05	3.10E-05	1.71E-08	4.74E-04	2.51E-05	1.68E-05	6.95E-07	6.78E-05	3.08E-06	2.31E-05	5.40E-05	7.30E-05	5.97E-06	0.00E+00	7.48E-05	1.92E-04	4.27E-05	1.19E-05	1.68E-05	
553937.22_4171491.6	553937.22	4171491.6	1.5	1.26E-05	1.65E-04	1.66E-06	1.06E-05	4.91E-06	2.43E-05	1.42E-05	1.55E-05	3.02E-05	1.67E-08	4.59E-04	2.47E-05	1.65E-05	6.90E-07	6.82E-05	3.07E-06	2.32E-05	5.34E-05	7.21E-05	5.89E-06	0.00E+00	7.39E-05	1.90E-04	4.23E-05	1.18E-05	1.67E-05	
553957.22_4171491.6	553957.22	4171491.6	1.5	1.25E-05	1.63E-04	1.63E-06	1.04E-05	4.80E-06	2.42E-05	1.42E-05	1.51E-05	2.94E-05	1.63E-08	4.47E-04	2.43E-05	1.62E-05	6.86E-07	6.82E-05	3.05E-06	2.32E-05	5.28E-05	7.13E-05	5.81E-06	0.00E+00	7.30E-05	1.88E-04	4.18E-05	1.17E-05	1.66E-05	
553977.22_4171491.6	553977.22	4171491.6	1.5	1.23E-05	1.61E-04	1.61E-06	1.02E-05	4.70E-06	2.44E-05	1.43E-05	1.47E-05	2.87E-05	1.58E-08	4.29E-04	2.40E-05	1.59E-05	6.84E-07	6.90E-05	3.05E-06	2.35E-05	5.21E-05	7.04E-05	5.73E-06	0.00E+00	7.21E-05	1.86E-04	4.14E-05	1.17E-05	1.65E-05	
553997.22_4171491.6	553997.22	4171491.6	1.5	1.22E-05	1.58E-04	1.58E-06	9.96E-06	4.59E-06	2.44E-05	1.43E-05	1.44E-05	2.80E-05	1.54E-08	4.16E-04	2.37E-05	1.56E-05	6.82E-07	6.94E-05	3.04E-06	2.36E-05	5.16E-05	6.97E-05	5.65E-06	0.00E+00	7.12E-05	1.84E-04	4.10E-05	1.16E-05	1.64E-05	
554017.22_4171491.6	554017.22	4171491.6	1.5	1.21E-05	1.56E-04	1.56E-06	9.73E-06	4.49E-06	2.44E-05	1.44E-05	1.40E-05	2.73E-05	1.51E-08	4.02E-04	2.34E-05	1.54E-05	6.81E-07	6.98E-05	3.03E-06	2.38E-05	5.10E-05	6.88E-05	5.57E-06	0.00E+00	7.04E-05	1.83E-04	4.05E-05	1.15E-05	1.63E-05	
554037.22_4171491.6	554037.22	4171491.6	1.5	1.20E-05	1.54E-04	1.53E-06	9.51E-06	4.39E-06	2.45E-05	1.44E-05	1.37E-05	2.66E-05	1.47E-08	3.89E-04	2.31E-05	1.51E-05	6.81E-07	7.03E-05	3.02E-06	2.39E-05	5.04E-05	6.81E-05	5.50E-06	0.00E+00	6.95E-05	1.81E-04	4.01E-05	1.15E-05	1.62E-05	
554217.22_4171511.6	554217.22	4171511.6	1.5	2.34E-05	2.65E-04	2.49E-06	2.48E-05	1.08E-05	6.21E-05	3.81E-05	3.98E-05	9.07E-05	4.85E-08	1.56E-04	4.28E-05	2.54E-05	1.63E-06	1.87E-04	6.96E-06	6.39E-05	1.32E-04	1.78E-04	1.28E-05	0.00E+00	1.78E-04	5.11E-04	1.14E-04	3.80E-05	5.37E-05	
554237.22_4171511.6	554237.22	4171511.6	1.5	2.40E-05	2.70E-04	2.55E-06	2.49E-05	1.09E-05	5.95E-05	3.63E-05	4.29E-05	9.85E-05	5.26E-08	1.61E-04	4.42E-05	2.63E-05	1.67E-06	1.90E-04	7.09E-06	6.47E-05	1.33E-04	1.79E-04	1.29E-05	0.00E+00	1.79E-04	5.12E-04	1.11E-04	3.79E-05	5.35E-05	
554217.22_4171511.6	554217.22	4171511.6	1.5	2.44E-05	2.73E-04	2.60E-06	2.49E-05	1.09E-05	5.67E-05	3.44E-05	4.58E-05	1.06E-04	5.64E-08	1.65E-04	4.53E-05	2.71E-05	1.70E-06	1.91E-04	7.16E-06	6.50E-05	1.33E-04	1.79E-04	1.30E-05	0.00E+00	1.79E-04	5.10E-04	1.11E-04	3.75E-05	5.30E-05	
554237.22_4171511.6	554237.22	4171511.6	1.5	2.48E-05	2.77E-04	2.66E-06	2.49E-05	1.09E-05	5.41E-05	3.27E-05	4.89E-05	1.13E-04	6.04E-08	1.70E-04	4.67E-05	2.79E-05	1.75E-06	1.91E-04	7.23E-06	6.52E-05	1.33E-04	1.79E-04	1.31E-05	0.00E+00	1.79E-04	5.08E-04	1.11E-04	3.71E-05	5.24E-05	
554257.22_4171511.6	554257.22	4171511.6	1.5	2.55E-05	2.84E-04	2.75E-06	2.50E-05	1.09E-05	5.20E-05	3.11E-05	5.14E-05	1.21E-04	6.46E-08	1.76E-04	4.83E-05	2.90E-05	1.79E-06	1.92E-04	7.34E-06	6.57E-05	1.33E-04	1.79E-04	1.32E-05	0.00E+00	1.79E-04	5.08E-04	1.11E-04	3.68E-05	5.18E-05	
554277.22_4171511.6	554277.22	4171511.6	1.5	2.63E-05	2.92E-04	2.84E-06	2.53E-05	1.12E-05	5.01E-05	2.99E-05	5.86E-05	1.37E-04	7.31E-08	1.81E-04	4.99E-05	3.01E-05	1.83E-06	1.98E-04	7.56E-06	6.73E-05	1.34E-04	1.81E-04	1.34E-05	0.00E+00	1.82E-04	5.10E-04	1.11E-04	3.66E-05	5.17E-05	
554297.22_4171511.6	554297.22	4171511.6	1.5	2.69E-05	2.98E-04	2.92E-06	2.56E-05	1.13E-05	4.82E-05	2.86E-05	6.23E-05	1.47E-04	7.79E-08	1.86E-04	5.14E-05	3.11E-05	1.87E-06	1.99E-04	7.65E-06	6.77E-05	1.34E-04	1.81E-04	1.35E-05	0.00E+00	1.82E-04	5.08E-04	1.11E-04	3.62E-05	5.12E-05	
553317.22_4171511.6	553317.22	4171511.6	1.5	2.74E-05	3.04E-04	2.99E-06	2.58E-05	1.15E-05	4.66E-05	2.74E-05	6.60E-05	1.56E-04	8.27E-08	1.92E-04	5.28E-05	3.20E-05	1.92E-06	2.00E-04	7.75E-06	6.81E-05	1.34E-04	1.81E-04	1.36E-05	0.00E+00	1.82E-04	5.06E-04	1.11E-04	3.58E-05	5.05E-05	
553337.22_4171511.6	553337.22	4171511.6	1.5	2.81E-05	3.11E-04	3.08E-06	2.62E-05	1.17E-05	4.53E-05	2.65E-05	7.01E-05	1.66E-04	8.80E-08	1.98E-04	5.45E-05	3.32E-05	1.96E-06	2.02E-04	7.88E-06	6.88E-05	1.35E-04	1.82E-04	1.38E-05	0.00E+00	1.84E-04	5.06E-04	1.11E-04	3.55E-05	5.01E-05	
553357.22_4171511.6	553357.22	4171511.6	1.5	2.91E-05	3.21E-04	3.20E-06	2.67E-05	1.19E-05	4.53E-05	2.64E-05	7.55E-05	1.79E-04	9.50E-08	2.04E-04	5.67E-05	3.46E-05	2.02E-06	2.06E-04	8.09E-06	7.01E-05	1.37E-04	1.84E-04	1.40E-05	0.00E+00	1.86E-04	5.09E-04	1.12E-04	3.53E-05	4.99E-05	
553377.22_4171511.6	553377.22	4171511.6	1.5	2.98E-05	3.28E-04	3.29E-06	2.71E-05	1.21E-05	4.43E-05	2.56E-05	7.99E-05	1.90E-04	1.01E-07	2.11E-04	5.84E-05	3.57E-05	2.07E-06	2.08E-04	8.24E-06	7.10E-05	1.37E-04	1.85E-04	1.42E-05	0.00E+00	1.87E-04	5.09E-04	1.12E-04	3.50E-05	4.94E-05	
553397.22_4171511.6	553397.22	4171511.6	1.5	3.06E-05	3.34E-04	3.38E-06	2.76E-05	1.24E-05	4.29E-05	2.46E-05	8.52E-05	2.03E-04	1.08E-07	2.18E-04	6.02E-05	3.70E-05	2.12E-06	2.12E-04	8.41E-06	7.21E-05	1.38E-04	1.86E-04	1.43E-05	0.00E+00	1.88E-04	5.09E-04	1.12E-04	3.46E-05	4.89E-05	
553417.22_4171511.6	553417.22	4171511.6	1.5	3.19E-05	3.45E-04	3.52E-06	2.83E-05	1.27E-05	4.24E-05	2.46E-05	9.17E-05	2.22E-04	1.18E-07	2.26E-04	6.28E-05	3.87E-05	2.19E-06	2.17E-04	8.69E-06	7.40E-05	1.39E-04	1.88E-04	1.47E-05	0.00E+00	1.91E-04	5.12E-04	1.13E-04	3.44E-05	4.87E-05	
553437.22_4171511.6	553437.22	4171511.6	1.5	3.29E-05	3.53E-04	3.63E-06	2.90E-05	1.30E-05	4.27E-05	2.45E-05	1.00E-04	2.41E-04	1.28E-07	2.34E-04	6.48E-05	4.01E-05	2.24E-06	2.21E-04	8.96E-06	7.58E-05	1.41E-04	1.90E-04	1.51E-05	0.00E+00	1.94E-04	5.15E-04	1.13E-04	3.42E-05	4.85E-05	
553457.22_4171511.6	553457.22	4171511.6	1.5	3.40E-05	3.62E-04	3.76E-06	2.96E-05	1.34E-05	4.24E-05	2.38E-05	1.10E-04	2.66E-04	1.41E-07	2.43E-04	6.72E-05	4.18E-05	2.29E-06	2.25E-04	9.14E-06	7.68E-05	1.42E-04	1.92E-04	1.52E-05	0.00E+00	1.95E-04	5.17E-04	1.14E-04	3.39E-05	4.79E-05	
553477.22_4171511.6	553477.22	4171511.6	1.5	3.52E-05	3.72E-04	3.89E-06	3.03E-05	1.37E-05	4.22E-05	2.35E-05	1.22E-04	2.95E-04	1.56E-07	2.53E-04	6.96E-05	4.35E-05	2.34E-06	2.29E-04	9.37E-06	7.80E-05	1.44E-04	1.94E-04	1.55E-05	0.00E+00	1.98E-04	5.20E-04	1.15E-04	3.36E-05	4.75E-05	
553497.22_4171511.6	553497.22	4171511.6	1.5	3.64E-05	3.85E-04	4.06E-06	3.11E-05	1.41E-05	4.21E-05	2.32E-05	1.36E-04	3.31E-04	1.75E-07	2.64E-04	7.22E-05	4.55E-05	2.39E-06	2.32E-04	9.60E-06	7.91E-05	1.46E-04	1.97E-04	1.59E-05	0.00E+00	2.01E-04	5.24E-04	1.16E-04	3.34E-05	4.71E-05	
553517.22_4171511.6	553517.22	4171511.6	1.5	3.77E-05	3.98E-04	4.23E-06	3.20E-05	1.45E-05	4.20E-05	2.30E-05	1.52E-04	3.73E-04	1.97E-07	2.73E-04	7.50E-05	4.76E-05	2.44E-06	2.36E-04	9.84E-06	8.03E-05	1.48E-04	2.00E-04	1.63E-05	0.00E+00	2.05E-04	5.28E-04	1.17E-04	3.31E-05	4.68E-05	
553537.22_4171511.6	553537.22	4171511.6	1.5	3.89E-05	4.12E-04	4.42E-06	3.29E-05	1.50E-05	4.21E-05	2.28E-05	1.70E-04	4.18E-04	2.21E-07	2.88E-04	7.78E-05	4.97E-05	2.47E-06	2.34E-04	9.96E-06	7.97E-05	1.50E-04	2.03E-04	1.67E-05	0.00E+00	2.08E-04	5.33E-04	1.19E-04	3.28E-05	4.63E-05	
553557.22_4171511.6	553557.22	4171511.6	1.5	3.99E-05	4.27E-04	4.61E-06	3.39E-05	1.55E-05	4.22E-05	2.26E-05	1.88E-04	4.65E-04	2.45E-07	3.02E-04	8.04E-05	5.18E-05	2.50E-06	2.32E-04	1.00E-05	7.89E-05	1.53E-04	2.06E-04	1.71E-05	0.00E+00	2.12E-04	5.37E-04	1.20E-04	3.25E-05	4.59E-05	
553577.22_4171511.6	553577.22	4171511.6	1.5	4.13E-05	4.50E-04	4.89E-06

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	KiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace1	OpenSpace2	RatedFireStation	RatedFireStation	RatedFireStation	SolarFarm	Substation	Substation	Substation	Recycling1	Recycling2	WaterTank	AgedAbutment	BridgeAbutment	BridgePavement	BridgePavement	ConstructionA	ConstructionB	ConstructionC	RoundConstruction	RoundConstruction	RoundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2028
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552817.22	4171531.6	1.5	1.38E-04	1.92E-03	2.21E-05	8.55E-05	4.41E-05	9.17E-05	3.52E-05	2.59E-04	5.17E-04	2.84E-07	9.49E-04	3.28E-04	2.37E-04	6.61E-06	1.88E-04	2.19E-05	6.27E-05	4.05E-04	5.52E-04	5.73E-05	0.00E+00	5.98E-04	1.16E-03	2.76E-04	2.79E-04	3.95E-05	
552837.22	4171531.6	1.5	1.76E-04	2.48E-03	2.87E-05	1.04E-04	5.46E-05	1.11E-04	4.05E-05	2.70E-04	4.96E-04	2.78E-07	1.14E-03	4.23E-04	3.07E-04	8.34E-06	2.06E-04	2.73E-05	6.83E-05	5.03E-04	6.85E-04	7.26E-05	0.00E+00	7.46E-04	1.40E-03	3.38E-04	2.74E-04	3.87E-05	
552857.22	4171531.6	1.5	1.82E-04	2.56E-03	2.96E-05	1.06E-04	5.59E-05	1.14E-04	4.11E-05	2.56E-04	4.53E-04	2.55E-07	1.20E-03	4.36E-04	3.17E-04	8.56E-06	2.05E-04	2.80E-05	6.79E-05	5.15E-04	7.02E-04	7.47E-05	0.00E+00	7.66E-04	1.43E-03	3.45E-04	2.68E-04	3.79E-05	
552877.22	4171531.6	1.5	1.49E-04	2.08E-03	2.41E-05	8.92E-05	4.65E-05	9.68E-05	3.63E-05	2.14E-04	3.84E-04	2.16E-07	1.10E-03	3.55E-04	2.58E-04	7.06E-06	1.83E-04	2.32E-05	6.10E-05	4.30E-04	5.86E-04	6.16E-05	0.00E+00	6.37E-04	1.21E-03	2.91E-04	2.62E-04	3.70E-05	
552897.22	4171531.6	1.5	1.98E-04	2.80E-03	3.24E-05	1.15E-04	5.98E-05	1.24E-04	4.31E-05	2.37E-04	3.82E-04	2.14E-07	1.34E-03	4.76E-04	3.48E-04	9.38E-06	2.09E-04	3.02E-05	7.56E-05	5.24E-04	7.56E-04	8.10E-05	0.00E+00	8.25E-04	1.52E-03	3.69E-04	2.55E-04	3.60E-05	
552917.22	4171531.6	1.5	1.60E-04	2.25E-03	2.61E-05	9.35E-05	4.91E-05	1.02E-04	3.76E-05	1.96E-04	3.20E-04	1.84E-07	1.23E-03	3.84E-04	2.80E-04	7.57E-06	1.85E-04	2.48E-05	6.16E-05	4.57E-04	6.23E-04	6.60E-05	0.00E+00	6.79E-04	1.27E-03	3.07E-04	2.48E-04	3.50E-05	
552937.22	4171531.6	1.5	1.42E-04	1.99E-03	2.30E-05	8.35E-05	4.37E-05	9.27E-05	3.48E-05	1.71E-04	2.79E-04	1.60E-07	1.21E-03	3.39E-04	2.46E-04	6.72E-06	1.73E-04	2.21E-05	5.75E-05	4.08E-04	5.57E-04	5.86E-05	0.00E+00	6.05E-04	1.15E-03	2.76E-04	2.41E-04	3.40E-05	
552957.22	4171531.6	1.5	1.36E-04	1.91E-03	2.21E-05	8.01E-05	4.20E-05	8.97E-05	3.38E-05	1.59E-04	2.53E-04	1.46E-07	1.24E-03	3.26E-04	2.37E-04	6.48E-06	1.68E-04	2.13E-05	5.58E-05	3.93E-04	5.36E-04	5.64E-05	0.00E+00	5.83E-04	1.11E-03	2.66E-04	2.34E-04	3.30E-05	
552977.22	4171531.6	1.5	1.44E-04	2.02E-03	2.34E-05	8.31E-05	4.37E-05	9.64E-05	3.63E-05	1.48E-04	2.34E-04	1.35E-07	1.34E-03	3.44E-04	2.50E-04	8.40E-06	1.78E-04	2.23E-05	5.92E-05	4.15E-04	5.92E-04	5.95E-05	0.00E+00	6.09E-04	1.15E-03	2.76E-04	2.27E-04	3.21E-05	
552997.22	4171531.6	1.5	1.66E-04	2.35E-03	2.72E-05	9.39E-05	4.97E-05	1.04E-04	3.75E-05	1.69E-04	2.43E-04	1.45E-07	1.51E-03	4.00E-04	2.91E-04	7.81E-06	1.81E-04	2.55E-05	5.99E-05	4.66E-04	6.35E-04	6.80E-05	0.00E+00	6.94E-04	1.28E-03	3.11E-04	2.20E-04	3.11E-05	
553017.22	4171531.6	1.5	2.17E-04	3.07E-03	3.57E-05	1.18E-04	6.34E-05	1.29E-04	4.44E-05	2.03E-04	2.68E-04	1.63E-07	1.80E-03	5.23E-04	3.82E-04	1.01E-05	2.07E-04	3.26E-05	6.83E-05	5.92E-04	8.08E-04	8.77E-05	0.00E+00	8.85E-04	1.60E-03	3.90E-04	2.14E-04	3.02E-05	
553037.22	4171531.6	1.5	1.87E-04	2.64E-03	3.06E-05	1.03E-04	5.49E-05	1.14E-04	3.99E-05	1.77E-04	2.37E-04	1.44E-07	1.78E-03	4.49E-04	3.28E-04	8.71E-06	1.89E-04	2.83E-05	6.23E-05	5.14E-04	7.02E-04	7.58E-05	0.00E+00	7.68E-04	1.40E-03	3.40E-04	2.07E-04	2.93E-05	
553057.22	4171531.6	1.5	2.11E-04	2.99E-03	3.47E-05	1.15E-04	6.15E-05	1.26E-04	4.32E-05	1.93E-04	2.47E-04	1.51E-07	1.99E-03	5.09E-04	3.72E-04	9.80E-06	2.01E-04	3.18E-05	6.62E-05	5.74E-04	7.84E-04	8.53E-05	0.00E+00	8.60E-04	1.55E-03	3.78E-04	2.01E-04	2.84E-05	
553077.22	4171531.6	1.5	1.45E-04	2.04E-03	2.36E-05	8.11E-05	4.46E-05	9.36E-05	3.27E-05	1.40E-04	1.93E-04	1.16E-07	1.85E-03	3.47E-04	2.51E-04	8.41E-06	1.63E-04	2.23E-05	5.40E-05	4.05E-04	5.52E-04	5.90E-05	0.00E+00	6.03E-04	1.12E-03	2.70E-04	1.95E-04	2.76E-05	
553097.22	4171531.6	1.5	1.10E-04	1.55E-03	1.79E-05	6.37E-05	3.35E-05	7.45E-05	2.87E-05	1.12E-04	1.62E-04	9.62E-08	1.87E-03	2.63E-04	1.91E-04	5.26E-06	1.43E-04	1.74E-05	4.76E-05	3.17E-04	4.32E-04	4.55E-05	0.00E+00	4.70E-04	8.93E-04	2.14E-04	1.89E-04	2.68E-05	
553117.22	4171531.6	1.5	8.80E-05	1.23E-03	1.41E-05	5.22E-05	2.72E-05	6.30E-05	2.54E-05	9.31E-05	1.41E-04	8.25E-08	1.99E-03	2.09E-04	1.51E-04	4.25E-06	1.29E-04	1.42E-05	4.32E-05	2.59E-04	3.53E-04	3.66E-05	0.00E+00	3.82E-04	7.43E-04	1.77E-04	1.84E-04	2.60E-05	
553137.22	4171531.6	1.5	7.33E-05	1.02E-03	1.16E-05	4.45E-05	2.30E-05	5.51E-05	2.30E-05	7.93E-05	1.23E-04	7.16E-08	2.18E-03	1.73E-04	1.25E-04	3.58E-06	1.20E-04	1.21E-05	4.01E-05	2.21E-04	3.00E-04	3.07E-05	0.00E+00	3.24E-04	6.42E-04	1.52E-04	1.79E-04	2.52E-05	
553157.22	4171531.6	1.5	5.95E-05	8.18E-04	9.33E-06	3.72E-05	1.90E-05	4.76E-05	2.08E-05	6.67E-05	1.07E-04	6.18E-08	2.25E-03	1.39E-04	9.99E-05	2.95E-06	1.09E-04	1.01E-05	3.68E-05	1.84E-04	2.51E-04	2.52E-05	0.00E+00	2.69E-04	5.47E-04	1.29E-04	1.72E-04	2.43E-05	
553177.22	4171531.6	1.5	5.23E-05	7.14E-04	8.12E-06	3.34E-05	1.69E-05	4.40E-05	1.97E-05	6.00E-05	9.84E-05	5.65E-08	2.39E-03	1.22E-04	8.70E-05	2.62E-06	1.04E-04	9.01E-06	3.51E-05	1.65E-04	2.24E-04	2.22E-05	0.00E+00	2.40E-04	4.95E-04	1.16E-04	1.67E-04	2.36E-05	
553197.22	4171531.6	1.5	4.74E-05	6.44E-04	7.31E-06	3.08E-05	1.55E-05	4.15E-05	1.90E-05	5.54E-05	9.25E-05	5.29E-08	2.49E-03	1.10E-04	7.83E-05	2.39E-06	1.01E-04	8.30E-06	3.39E-05	1.52E-04	2.06E-04	2.02E-05	0.00E+00	2.20E-04	4.60E-04	1.08E-04	1.63E-04	2.31E-05	
553217.22	4171531.6	1.5	4.25E-05	5.74E-04	6.50E-06	2.82E-05	1.41E-05	3.88E-05	1.82E-05	5.07E-05	8.61E-05	4.90E-08	2.44E-03	9.80E-05	6.96E-05	2.16E-06	9.63E-05	7.56E-06	3.25E-05	1.38E-04	1.88E-04	1.83E-05	0.00E+00	2.00E-04	4.24E-04	9.88E-05	1.59E-04	2.24E-05	
553237.22	4171531.6	1.5	4.01E-05	5.39E-04	6.09E-06	2.68E-05	1.34E-05	3.77E-05	1.79E-05	4.84E-05	8.31E-05	4.72E-08	2.57E-03	9.21E-05	6.53E-05	2.05E-06	9.43E-05	7.20E-06	3.18E-05	1.32E-04	1.79E-04	1.73E-05	0.00E+00	1.90E-04	4.06E-04	9.45E-05	1.57E-04	2.22E-05	
553257.22	4171531.6	1.5	3.74E-05	5.02E-04	5.64E-06	2.53E-05	1.27E-05	3.66E-05	1.77E-05	4.58E-05	8.04E-05	4.55E-08	2.63E-03	8.57E-05	6.09E-05	1.92E-06	9.15E-05	6.79E-06	3.12E-05	1.24E-04	1.69E-04	1.62E-05	0.00E+00	1.79E-04	3.97E-04	8.98E-05	1.54E-04	2.18E-05	
553277.22	4171531.6	1.5	3.51E-05	4.71E-04	5.29E-06	2.42E-05	1.20E-05	3.53E-05	1.72E-05	4.36E-05	7.65E-05	4.32E-08	2.65E-03	8.02E-05	5.66E-05	1.82E-06	8.86E-05	6.43E-06	2.99E-05	1.18E-04	1.61E-04	1.53E-05	0.00E+00	1.70E-04	3.70E-04	8.57E-05	1.52E-04	2.15E-05	
553297.22	4171531.6	1.5	3.34E-05	4.48E-04	5.02E-06	2.33E-05	1.15E-05	3.46E-05	1.70E-05	4.19E-05	7.42E-05	4.19E-08	2.73E-03	7.62E-05	5.36E-05	1.74E-06	8.65E-05	6.16E-06	2.92E-05	1.14E-04	1.54E-04	1.46E-05	0.00E+00	1.63E-04	3.58E-04	8.27E-05	1.51E-04	2.13E-05	
553317.22	4171531.6	1.5	3.18E-05	4.27E-04	4.78E-06	2.25E-05	1.11E-05	3.39E-05	1.69E-05	4.04E-05	7.21E-05	4.06E-08	2.79E-03	7.29E-05	5.11E-05	1.69E-06	8.44E-05	5.92E-06	2.85E-05	1.10E-04	1.49E-04	1.40E-05	0.00E+00	1.58E-04	3.48E-04	8.02E-05	1.50E-04	2.11E-05	
553337.22	4171531.6	1.5	2.98E-05	4.01E-04	4.47E-06	2.14E-05	1.05E-05	3.28E-05	1.65E-05	3.84E-05	6.90E-05	3.88E-08	2.69E-03	6.81E-05	4.77E-05	1.58E-06	8.15E-05	5.80E-06	2.75E-05	1.06E-04	1.42E-04	1.32E-05	0.00E+00	1.50E-04	3.33E-04	7.67E-05	1.48E-04	2.08E-05	
553357.22	4171531.6	1.5	2.78E-05	3.74E-04	4.15E-06	2.03E-05	9.90E-06	3.16E-05	1.61E-05	3.62E-05	6.56E-05	3.68E-08	2.52E-03	6.35E-05	4.43E-05	1.51E-06	7.83E-05	5.27E-06	2.65E-05	9.88E-05	1.34E-04	1.24E-05	0.00E+00	1.41E-04	3.18E-04	7.29E-05	1.45E-04	2.04E-05	
553377.22	4171531.6	1.5	2.57E-05	3.45E-04	3.82E-06	1.91E-05	9.28E-06	3.02E-05	1.55E-05	3.38E-05	6.18E-05	3.46E-08	2.27E-03	5.86E-05	4.07E-05	1.41E-06	7.44E-05	4.91E-06	2.52E-05	9.30E-05	1.26E-04	1.16E-05	0.00E+00	1.33E-04	3.01E-04	6.90E-05	1.41E-04	1.99E-05	
553397.22	4171531.6	1.5	2.42E-05	3.25E-04	3.59E-06	1.82E-05	8.84E-06	2.93E-05	1.52E-05	3.21E-05	5.92E-05	3.31E-08	2.08E-03	5.53E-05	3.83E-05	1.35E-06	7.21E-05	4.67E-06	2.44E-05	8.89E-05	1.21E-04	1.10E-05	0.00E+00	1.27E-04	2.90E-04	6.62E-05	1.39E-04	1.96E-05	
553417.22	4171531.6	1.5	2.30E-05	3.09E-04	3.40E-06	1.75E-05	8.47E-06	2.86E-05	1.49E-05	3.07E-05	5.69E-05	3.18E-08	1.94E-03	5.26E-05	3.65E-05	1.31E-06	7.05E-05	4.48E-06	2.38E-05	8.56E-05	1.16E-04	1.05E-05	0.00E+00	1.22E-04	2.81E-04	6.40E-05	1.37E-04	1.94E-05	
553437.22	4171531.6	1.5	2.24E-05	3.02E-04	3.31E-06	1.70E-05	8.28E-06	2.84E-05	1.48E-05	3.00E-05	5.59E-05	3.11E-08	1.80E-03	5.13E-05	3.47E-05	1.29E-06	6.89E-05	4.31E-06	2.39E-05	8.42E-05	1.14E-04	1.03E-05	0.00E+00	1.19E-04	2.77E-04	6.31E-05	1.36E-04	1.94E-05	
553457.22	4171531.6	1.5	2.16E-05	2.90E-04	3.17E-06	1.66E-05	8.01E-06	2.79E-05	1.48E-05	2.90E-05	5.42E-05	3.02E-08	1.77E-03	4.94E-05	3.38E-05	1.26E-06	7.02E-05	4.29E-06	2.38E-05	8.19E-05	1.11E-04	9.95E-06	0.00E+00	1.16E-04	2.71E-04	6.16E-05	1.37E-04	1.93E-05	
553477.22	4171531.6	1.5	2.10E-05	2.82E-04	3.07E-06	1.63E-05	7.82E-06	2.76E-05	1.47E-05	2.82E-05	5.28E-05	2.94E-08	1.64E-03	4.80E-05	3.27E-05	1.24E-06	7.02E-05	4.21E-06	2.38E-05	8.03E-05	1.09E-04	9.70E-06	0.00E+00	1.14E-04	2.67E-04	6.06E-05	1.37E-04	1.93E-05	
553497.22	4171531.6	1.5	2.05E-05	2.74E-04	2.98E-06	1.60E-05	7.64E-06	2.74E-05	1.47E-05	2.74E-05	5.15E-05	2.87E-08	1.52E-03	4.65E-05	3.17E-05	1.21E-06	7.04E-05	4.14E-06	2.38E-05	7.86E-05	1.07E-04	9.46E-06	0.00E+00	1.11E-04	2.62E-04	5.95E-05	1.36E-04	1.92E-05	
553517.22	4171531.6	1.5	2.00E-05	2.68E-04	2.89E-06	1.56E-05	7.47E-06	2.72E-05	1.46E-05	2.68E-05	5.05E-05	2.81E-08	1.38E-03	4.52E-05	3.07E-05	1.18E-06	7.14E-05	4.01E-06	2.42E-05	7.73E-05	1.05E-04	9.25E-06	0.00E+00	1.09E-04	2.59E-04	5.87E-05	1.36E-04	1.91E-05	
553537.22	4171531.6	1.5	1.95E-05	2.60E-04	2.80E-06	1.53E-05	7.30E-06	2.72E-05	1.48E-05	2.60E-05	4.92E-05	2.73E-08	1.26E-03	4.38E-05	2.97E-05	1.16E-06	7.14E-05	4.04E-06	2.42E-05	7.58E-05	1.03E-04	9.01E-06	0.00E+00	1.07E-04	2.55E-04	5.77E-05	1.36E-04	1.92E-05	
553557.22	4171531.6	1.5	1.89E-05	2.53E-04	2.71E-06	1.50E-05	7.11E-06	2.70E-05	1.47E-05	2.52E-05	4.78E-05	2.65E-08	1.16E-03	4.23E-05	2.86E-05	1.13E-06	7.13E-05	3.96E-06	2.42E-05	7.41E-05	1.00E-04	8.77E-06	0.00E+00	1.04E-04	2.50E-04	5.66E-05	1.35E-04	1.91E-05	
553577.22	4171531.6	1.5	1.84E-05	2.45E-04	2.62E-06	1.46E-05	6.94E-06	2.67E-05	1.46E-05	2.44E-05	4.63E-05	2.57E-08	1.10E-03	4.09E-05	2.76E-05	1.10E-06	7.11E-05	3.89E-06	2.41E-05	7.25E-05	9.81E-05	8.53E-06	0.00E+00	1.02E-04	2.46E-04	5.55E-05	1.34E-04	1.90E-05	
553597.22	4171531.6	1.5	1.79E-05	2.38E-04	2.53E-06	1.43E-05	6.78E-06	2.64E-05	1.45E-05	2.36E-05	4.49E-05	2.49E-08	1.04E-03	3.95E-05	2.66E-05	1.06E-06	7.10E-05	3.81E-06	2.41E-05	7.09E-05	9.60E-05	8.31E-06	0.00E+00	9.96E-05	2.41E-04	5.44E-05	1.33E-04	1.88E-05	
553617.22	4171531.6	1.5	1.74E-05	2.31E-04	2.45E-06	1.39E-05	6.58E-06	2.61E-05	1.44E-05	2.28E-05	4.35E-05	2.42E-08	9.94E-04	3.81E-05	2.57E-05	1.03E-06	7.09E-05	3.68E-06	2.40E-05	6.92E-05	9.40E-05	8.10E-06	0.00E+00	9.74E-05	2.37E-04	5.35E-05	1.33E-04	1.87E-05	
553637.22	4171531.6	1.5	1.69E-05	2.25E-04	2.37E-06	1.38E-05	6.51E-06	2.60E-05	1.44E-05	2.21E-05	4.22E-05	2.34E-08	9.53E-04	3.68E-05	2.48E-05	1.00E-06	7.06E-05	3.68E-06	2.40E-05	6.81E-05	9.21E-05	7.90E-06	0.00E+00	9.53E-05	2.34E-04	5.25E-05	1.32E-04	1.86E-05	
553657.22	4171531.6	1.5	1.65E-05	2.19E-04	2.31E-06	1.36E-05	6.39E-06	2.58E-05	1.44E-05	2.14E-05	4.09E-05	2.27E-08	9.13E-04	3.56E-05	2.40E-05	9.68E-07	7.05E-05	3.63E-06	2.39E-05	6.68E-05	9.04E-05	7.71E-06	0.00E+00	9.35E-05	2.30E-04	5.17E-05	1.31E-04	1.85E-05	
553677.22	4171531.6	1.5	1.62E-05	2.14E-04	2.24E-06	1.34E-05	6.27E-06	2.57E-05	1.44E-05	2.08E-05	3.98E-05	2.21E-08	8.70E-04	3.45E-05	2.32E-05	9.38E-07	7.07E-05	3.58E-06	2.40E-05	6.57E-05	8.88E-05	7.55E-06	0.00E+00	9.18E-05	2.27E-04	5.09E-05	1.31E-04	1.85E-05	
553697.22	4171531.6	1.5	1.58E-05	2.08E-04	2.18E-06	1.32E-05	6.17E-06	2.55E-05	1.44E-05	2.01E-05	3.86E-05	2.14E-08	8.39E-04	3.34E-05	2.24E-05	9.07E-07	7.04E-05	3.52E-06	2.39E-05	6.45E-05	8.72E-05	7.38E-06	0.00E+00	9.00E-05	2.24E-04	5.01E-05	1.30E-04	1.84E-05	
553717.22	4171531.6	1.5	1.54E-05	2.04E-04	2.13E-06	1.30E-05	6.08E-06	2.55E-05	1.44E-05	1.96E-05	3.75E-05	2.08E-08	8.03E-04	3.23E-05	2.18E-05	8.79E-07	7.05E-05	3.49E-06	2.40E-05	6.35E-05	8.58E-05	7.23E-06	0.00E+00	8.85E-05	2.21E-04	4.94E-05	1.29E-05	1.83E-05	
553737.22	4171531.6	1.5	1.52E-05	2.00E-04	2.08E-06	1.29E-05	5.98E-06	2.54E-05	1.44E-05	1.91E-05	3.65E-05	2.02E-08	7.65E-04	3.14E-05	2.12E-05	8.54E-07	7.09E-05	3.46E-06	2.41E-05	6.25E-05	8.46E-05	7.10E-06	0.00E+00	8.71E-05	2.18E-04	4.88E-05	1.29E-05	1.82E-05	
553757.22	4171531.6	1.5	1.49E-05	1.97E-04	2.03E-06	1.27E-05	5.88E-06	2.55E-05	1.46E-05	1.86E-05	3.56E-05	1.97E-08	7.26E-04	3.05E-05	2.06E-05	8.28E-07	7.11E-05	3.43E-06	2.42E-05	6.16E-05	8.33E-05	6.97E-06	0.00E+00	8.57E-05	2.15E-04	4.82E-05	1.28E-05	1.81E-05	
553777.22	4171531.6	1.5	1.46E-05	1.93E-04	1.98E-06	1.25E-05	5.78E-06	2.56E-05	1.46E-05	1.80E-05	3.46E-05	1.92E-08	6.90E-04	2.96E-05	2.00E-05	8.03E-07	7.10E-05	3.39E-06	2.41E-05	6.05E-05	8.18E-05	6.82E-06	0.00E+00	8.42E-05	2.12E-04	4.74E-05	1.27E-05	1.79E-05	
553797.22	4171531.6	1.5	1.43E-05	1.89E-04	1.93E-06	1.23E-05	5.66E-06	2.54E-05	1.46E-05	1.75E-05	3.37E-05	1.87E-08	6.57E-04	2.88E-05	1.94E-05	7.82E-07	7.08E-05	3.35E-06	2.41E-05	5.98E-05	8.04E-05	6.68E-06	0.00E+00	8.27E-05	2.09E-04	4.67E-05	1.26E-05	1.78E-05	
553817.22	4171531.6	1.5	1.41E-05	1.86E-04	1.90E-06	1.21E-05	5.57E-06	2.54E-05	1.46E-05	1.71E-05	3.28E-05	1.82E-08	6.31E-04	2.81E-05	1.89E-05	7.65E-07	7.14E-05	3.33E-06	2.43E-05	5.87E-05	7.94E-05	6.57E-06	0.00E+00	8.15E-05	2.07E-04	4.61E-05	1.25E-05	1.77E-05	
553837.22	4171531.6	1.5	1.39E-05	1.83E-04	1.86E-06	1.19E-05	5.48E-06	2.54E-05	1.47E-05	1.67E-05	3.20E-05	1.77E-08	6.06E-04	2.75E-05	1.85E-05	7.50E-07	7.17E-05	3.31E-06	2.44E-05	5.80E-05	7.83E-05	6.47E-06	0.00E+00	8.04E-05	2.05E-04	4.56E-05	1.25E-05	1.76E-05	
553857.22	4171531.6	1.5	1.37E-05	1.80E-04	1.83E-06	1.17E-05	5.38E-06	2.54E-05	1.47E-05	1.62E-05	3.12E-05	1.73E-08	5.82E-04	2.69E-05	1.81E-05	7.38E-07	7.21E-05	3.29E-06	2.45E-05	5.72E-05	7.74E-05	6.37E-06	0.00E+00	7.94E-05	2.03E-04	4.51E-05	1.24E-05	1.75E-05	
553877.22	4171531.6	1.5	1.35E-05	1.77E-04	1.79E-06	1.15E-05	5.28E-06	2.53E-05	1.47E-05	1.57E-05	3.04E-05	1.68E-08	5.60E-04	2.64E-05	1.77E-05	7.29E-07	7.23E-05	3.26E-06	2.46E-05	5.65E-05	7.64E-05	6.27E-06	0.00E+00	7.84E-05	2.00E-04	4.47E-05	1.24E-05	1.74E-05	
553897.22	4171531.6	1.5	1.34E-05	1.75E-04	1.76E-06	1.12E-05	5.18E-06	2.55E-05	1.48E-05	1.55E-05	2.96E-05	1.64E-08	5.38E-04	2.60E-05	1.74E-05	7.22E-07	7.30E-05	3.27E-06	2.48E-05	5.59E-05	7.55E-05	6.18E-06	0.00E+00	7.74E-05	1.99E-04	4.42E-05	1.23E-05	1.74E-05	
553917.22	4171531.6	1.5	1.32E-05	1.72E-04	1.73E-06	1.10E-05	5.08E-06	2.55E-05	1.49E-05	1.51E-05	2.89E-05	1.60E-08	5.18E-04	2.55E-05	1.70E-05	7.16E-07	7.34E-05	3.26E-06	2.50E-05	5.52E-05	7.46E-05	6.09E-06	0.00E+00	7.64E-05	1.97E-04	4.37E-05	1.22E-05	1.73E-05	
553937.22	4171531.6	1.5	1.31E-05	1.70E-04	1.70E-06	1.08E-05	4.97E-06	2.56E-05	1.50E-05	1.48E-05	2.82E-05	1.56E-08	4.98E-04	2.52E-05	1.67E-05	7.12E-07	7.39E-05	3.25E-06	2.51E-05	5.46E-05	7.38E-05	6.01E-06	0.00E+00	7.55E-05	1.95E-04	4.33E-05	1.22E-05	1.72E-05	
553957.22	4171531.6	1.5	1.29E-05	1.68E-04	1.67E-06	1.05E-05	4.86E-06	2.56E-05	1.50E-05	1.44E-05	2.75E-05	1.53E-08	4.79E-04	2.48E-05	1.64E-05	7.09E-07	7.44E-05	3.24E-06	2.53E-05	5.40E-05	7.29E-05	5.93E-06	0.00E+00	7.46E-05	1.93E-04	4.28E-05	1.21E-05	1.71E-05	
553977.22	4171531.6	1.5	1.28E-05	1.65E-04	1.65E-06	1.03E-05	4.75E-06	2.56E-05	1.51E-05	1.41E-05	2.69E-05	1.49E-08	4.62E-04	2.45E-05	1.62E-05	7.08E-07	7.49E-05	3.24E-06	2.55E-05	5.34E-05	7.21E-05	5.84E-06	0.00E+00	7.37E-05	1.91E-04	4.24E-05	1.20E-05	1.70E-05	

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpace	RelocatedFireStation	RelocatedFireStation	RelocatedFireStation	SolarFarm	Substation	Substation	Substation	Recycling Facility	Recycling Facility	WaterTank	AgedAbutment	BridgeAbutment	BridgePavement	BridgePavement	ConstructionA	ConstructionB	ConstructionC	RoundConstruction	RoundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552277.22	4171571.6	552277.22	4171571.6	1.5	2.45E-05	2.70E-04	2.61E-06	2.44E-05	1.07E-05	4.88E-05	2.92E-05	4.16E-05	9.41E-05	5.04E-08	1.72E-04	4.63E-05	2.75E-06	1.74E-06	1.89E-04	7.14E-06	6.43E-05	1.29E-04	1.74E-04	1.28E-05	0.00E+00	1.74E-04	4.93E-04	1.08E-04	3.69E-05	5.07E-05
552297.22	4171571.6	552297.22	4171571.6	1.5	2.61E-05	2.88E-04	2.79E-06	2.52E-05	1.11E-05	4.86E-05	2.90E-05	4.70E-05	1.07E-04	5.72E-08	1.82E-04	4.93E-05	2.96E-06	1.82E-06	1.98E-04	7.54E-06	6.75E-05	1.33E-04	1.80E-04	1.33E-05	0.00E+00	1.80E-04	5.07E-04	1.11E-04	3.66E-05	5.16E-05
552317.22	4171571.6	552317.22	4171571.6	1.5	2.75E-05	3.04E-04	2.97E-06	2.60E-05	1.15E-05	4.82E-05	2.85E-05	5.20E-05	1.19E-04	6.36E-08	1.93E-04	5.22E-05	3.16E-05	1.91E-06	2.06E-04	7.88E-06	7.01E-05	1.37E-04	1.84E-04	1.38E-05	0.00E+00	1.85E-04	5.17E-04	1.13E-04	3.69E-05	5.21E-05
552337.22	4171571.6	552337.22	4171571.6	1.5	2.96E-05	3.24E-04	3.19E-06	2.71E-05	1.21E-05	4.80E-05	2.82E-05	5.77E-05	1.33E-04	7.08E-08	2.04E-04	5.61E-05	3.41E-05	2.02E-06	2.18E-04	8.40E-06	7.42E-05	1.41E-04	1.90E-04	1.43E-05	0.00E+00	1.92E-04	5.30E-04	1.16E-04	3.73E-05	5.27E-05
552357.22	4171571.6	552357.22	4171571.6	1.5	3.05E-05	3.35E-04	3.41E-06	2.82E-05	1.25E-05	4.77E-05	2.79E-05	6.34E-05	1.47E-04	7.83E-08	2.11E-04	5.81E-05	3.55E-05	2.08E-06	2.21E-04	8.58E-06	7.72E-05	1.42E-04	1.92E-04	1.46E-05	0.00E+00	1.93E-04	5.31E-04	1.17E-04	3.70E-05	5.23E-05
552377.22	4171571.6	552377.22	4171571.6	1.5	3.13E-05	3.43E-04	3.42E-06	2.80E-05	1.25E-05	4.61E-05	2.67E-05	6.81E-05	1.58E-04	8.43E-08	2.18E-04	6.01E-05	3.68E-05	2.13E-06	2.24E-04	8.74E-06	7.61E-05	1.43E-04	1.93E-04	1.47E-05	0.00E+00	1.95E-04	5.31E-04	1.17E-04	3.67E-05	5.18E-05
552397.22	4171571.6	552397.22	4171571.6	1.5	3.22E-05	3.52E-04	3.53E-06	2.85E-05	1.28E-05	4.54E-05	2.61E-05	7.38E-05	1.72E-04	9.18E-08	2.26E-04	6.23E-05	3.82E-05	2.19E-06	2.27E-04	8.94E-06	7.74E-05	1.44E-04	1.94E-04	1.50E-05	0.00E+00	1.96E-04	5.33E-04	1.17E-04	3.64E-05	5.14E-05
552417.22	4171571.6	552417.22	4171571.6	1.5	3.33E-05	3.61E-04	3.66E-06	2.91E-05	1.31E-05	4.50E-05	2.56E-05	8.06E-05	1.89E-04	1.01E-07	2.34E-04	6.46E-05	3.98E-05	2.25E-06	2.31E-04	9.17E-06	7.88E-05	1.45E-04	1.96E-04	1.52E-05	0.00E+00	1.99E-04	5.35E-04	1.18E-04	3.61E-05	5.10E-05
552437.22	4171571.6	552437.22	4171571.6	1.5	3.44E-05	3.70E-04	3.78E-06	2.96E-05	1.34E-05	4.46E-05	2.51E-05	8.81E-05	2.08E-04	1.11E-07	2.43E-04	6.70E-05	4.14E-05	2.31E-06	2.36E-04	9.41E-06	8.03E-05	1.46E-04	1.98E-04	1.55E-05	0.00E+00	2.01E-04	5.37E-04	1.18E-04	3.58E-05	5.06E-05
552457.22	4171571.6	552457.22	4171571.6	1.5	3.58E-05	3.82E-04	3.93E-06	3.05E-05	1.38E-05	4.47E-05	2.52E-05	9.68E-05	2.30E-04	1.22E-07	2.53E-04	6.98E-05	4.34E-05	2.38E-06	2.41E-04	9.70E-06	8.21E-05	1.48E-04	2.00E-04	1.58E-05	0.00E+00	2.04E-04	5.40E-04	1.19E-04	3.55E-05	5.02E-05
552477.22	4171571.6	552477.22	4171571.6	1.5	3.71E-05	3.94E-04	4.09E-06	3.14E-05	1.42E-05	4.46E-05	2.48E-05	1.06E-04	2.52E-04	1.34E-07	2.63E-04	7.26E-05	4.54E-05	2.45E-06	2.46E-04	9.98E-06	8.38E-05	1.50E-04	2.03E-04	1.62E-05	0.00E+00	2.07E-04	5.44E-04	1.21E-04	3.53E-05	4.98E-05
552497.22	4171571.6	552497.22	4171571.6	1.5	3.85E-05	4.07E-04	4.27E-06	3.22E-05	1.46E-05	4.45E-05	2.46E-05	1.15E-04	2.75E-04	1.46E-07	2.74E-04	7.56E-05	4.76E-05	2.50E-06	2.50E-04	1.02E-05	8.52E-05	1.53E-04	2.06E-04	1.66E-05	0.00E+00	2.10E-04	5.49E-04	1.22E-04	3.50E-05	4.94E-05
552517.22	4171571.6	552517.22	4171571.6	1.5	4.00E-05	4.22E-04	4.47E-06	3.32E-05	1.51E-05	4.45E-05	2.43E-05	1.25E-04	2.98E-04	1.58E-07	2.87E-04	7.88E-05	4.99E-05	2.56E-06	2.54E-04	1.05E-05	8.63E-05	1.55E-04	2.10E-04	1.71E-05	0.00E+00	2.15E-04	5.54E-04	1.23E-04	3.47E-05	4.90E-05
552537.22	4171571.6	552537.22	4171571.6	1.5	4.15E-05	4.39E-04	4.69E-06	3.42E-05	1.57E-05	4.46E-05	2.41E-05	1.34E-04	3.22E-04	1.71E-07	3.01E-04	8.21E-05	5.24E-05	2.61E-06	2.55E-04	1.07E-05	8.69E-05	1.58E-04	2.14E-04	1.76E-05	0.00E+00	2.19E-04	5.60E-04	1.25E-04	3.44E-05	4.88E-05
552557.22	4171571.6	552557.22	4171571.6	1.5	4.29E-05	4.57E-04	4.91E-06	3.53E-05	1.62E-05	4.47E-05	2.40E-05	1.44E-04	3.46E-04	1.83E-07	3.16E-04	8.53E-05	5.50E-05	2.65E-06	2.54E-04	1.09E-05	8.65E-05	1.61E-04	2.17E-04	1.81E-05	0.00E+00	2.24E-04	5.65E-04	1.26E-04	3.41E-05	4.82E-05
552577.22	4171571.6	552577.22	4171571.6	1.5	4.43E-05	4.78E-04	5.18E-06	3.65E-05	1.68E-05	4.51E-05	2.38E-05	1.55E-04	3.73E-04	1.98E-07	3.32E-04	8.91E-05	5.79E-05	2.70E-06	2.51E-04	1.10E-05	8.55E-05	1.64E-04	2.22E-04	1.87E-05	0.00E+00	2.29E-04	5.73E-04	1.28E-04	3.38E-05	4.77E-05
552597.22	4171571.6	552597.22	4171571.6	1.5	3.71E-05	4.04E-04	4.39E-06	3.30E-05	1.51E-05	3.99E-05	2.13E-05	1.16E-04	2.74E-04	1.46E-07	3.07E-04	7.60E-05	4.93E-05	2.33E-06	2.06E-04	9.13E-06	7.00E-05	1.45E-04	1.97E-04	1.63E-05	0.00E+00	2.02E-04	5.12E-04	1.14E-04	3.09E-05	4.36E-05
552617.22	4171571.6	552617.22	4171571.6	1.5	3.66E-05	4.14E-04	4.47E-06	3.30E-05	1.51E-05	3.96E-05	2.11E-05	1.13E-04	2.68E-04	1.42E-07	3.14E-04	7.62E-05	4.99E-05	2.26E-06	1.96E-04	8.75E-06	6.47E-05	1.44E-04	1.96E-04	1.63E-05	0.00E+00	2.01E-04	5.03E-04	1.12E-04	2.98E-05	4.20E-05
552637.22	4171571.6	552637.22	4171571.6	1.5	4.22E-05	4.83E-04	5.30E-06	3.69E-05	1.71E-05	4.24E-05	2.19E-05	1.47E-04	3.49E-04	1.85E-07	3.57E-04	8.87E-05	5.88E-05	2.52E-06	2.04E-04	9.77E-06	6.93E-05	1.60E-04	2.17E-04	1.85E-05	0.00E+00	2.24E-04	5.50E-04	1.24E-04	3.12E-05	4.40E-05
552657.22	4171571.6	552657.22	4171571.6	1.5	5.15E-05	6.09E-04	6.76E-06	4.24E-05	1.99E-05	4.78E-05	2.38E-05	2.11E-04	5.07E-04	2.68E-07	4.21E-04	1.10E-04	7.43E-05	2.93E-06	2.20E-04	1.13E-05	7.47E-05	1.85E-04	2.50E-04	2.22E-05	0.00E+00	2.61E-04	6.18E-04	1.40E-04	3.23E-05	4.57E-05
552677.22	4171571.6	552677.22	4171571.6	1.5	5.47E-05	6.65E-04	7.42E-06	4.46E-05	2.11E-05	4.95E-05	2.42E-05	2.23E-04	5.34E-04	2.83E-07	4.53E-04	1.19E-04	8.13E-05	3.05E-06	2.10E-04	1.15E-05	7.14E-05	1.94E-04	2.63E-04	2.37E-05	0.00E+00	2.75E-04	6.40E-04	1.46E-04	3.20E-05	4.52E-05
552697.22	4171571.6	552697.22	4171571.6	1.5	5.91E-05	7.39E-04	8.29E-06	4.73E-05	2.26E-05	5.22E-05	2.50E-05	2.31E-04	5.49E-04	2.91E-07	4.90E-04	1.31E-04	9.03E-05	3.23E-06	2.02E-04	1.19E-05	6.83E-05	2.06E-04	2.80E-04	2.56E-05	0.00E+00	2.94E-04	6.70E-04	1.53E-04	3.17E-05	4.47E-05
552717.22	4171571.6	552717.22	4171571.6	1.5	6.46E-05	8.27E-04	9.33E-06	5.16E-05	2.47E-05	5.74E-05	2.67E-05	2.57E-04	6.13E-04	3.25E-07	5.34E-04	1.45E-04	1.01E-04	3.45E-06	1.93E-04	1.26E-05	6.58E-05	2.21E-04	3.00E-04	2.80E-05	0.00E+00	3.17E-04	7.06E-04	1.62E-04	3.13E-05	4.42E-05
552737.22	4171571.6	552737.22	4171571.6	1.5	7.21E-05	9.45E-04	1.07E-05	5.43E-05	2.65E-05	5.91E-05	2.67E-05	2.31E-04	5.29E-04	2.83E-07	5.88E-04	1.65E-04	1.16E-04	3.76E-06	1.87E-04	1.33E-05	6.32E-05	2.41E-04	3.27E-04	3.12E-05	0.00E+00	3.47E-04	7.54E-04	1.75E-04	3.09E-05	4.36E-05
552757.22	4171571.6	552757.22	4171571.6	1.5	8.59E-05	1.15E-03	1.31E-05	6.12E-05	3.03E-05	6.63E-05	2.87E-05	2.33E-04	5.16E-04	2.78E-07	6.67E-04	1.99E-04	1.42E-04	4.36E-06	1.87E-04	1.51E-05	6.30E-05	2.76E-04	3.76E-04	3.68E-05	0.00E+00	4.01E-04	8.42E-04	1.97E-04	3.05E-05	4.31E-05
552777.22	4171571.6	552777.22	4171571.6	1.5	1.03E-04	1.40E-03	1.61E-05	6.96E-05	3.50E-05	7.50E-05	3.10E-05	2.31E-04	4.90E-04	2.66E-07	7.64E-04	2.42E-04	1.73E-04	5.11E-06	1.89E-04	1.74E-05	6.33E-05	3.20E-04	4.35E-04	4.36E-05	0.00E+00	4.67E-04	9.51E-04	2.24E-04	3.00E-05	4.24E-05
552797.22	4171571.6	552797.22	4171571.6	1.5	1.30E-04	1.84E-03	2.08E-05	8.29E-05	4.17E-05	8.84E-05	3.44E-05	2.27E-04	4.67E-04	2.58E-07	9.05E-04	3.09E-04	2.23E-04	6.32E-06	1.97E-04	2.12E-05	6.60E-05	3.84E-04	5.05E-04	5.45E-05	0.00E+00	5.72E-04	1.12E-03	2.67E-04	2.95E-05	4.17E-05
552817.22	4171571.6	552817.22	4171571.6	1.5	1.71E-04	2.39E-03	2.77E-05	1.03E-04	5.36E-05	1.09E-04	4.05E-05	2.53E-04	4.61E-04	2.58E-07	1.11E-03	4.09E-04	2.97E-04	8.14E-06	2.15E-04	2.69E-05	7.15E-05	4.92E-04	6.71E-04	7.06E-05	0.00E+00	7.29E-04	1.38E-03	3.32E-04	2.90E-05	4.10E-05
552837.22	4171571.6	552837.22	4171571.6	1.5	1.82E-04	2.55E-03	2.95E-05	1.08E-04	5.64E-05	1.15E-04	4.18E-05	2.48E-04	4.34E-04	2.45E-07	1.19E-03	4.36E-04	3.17E-04	8.60E-06	2.16E-04	2.83E-05	7.17E-05	5.18E-04	7.07E-04	7.49E-05	0.00E+00	7.70E-04	1.45E-03	3.48E-04	2.85E-05	4.03E-05
552857.22	4171571.6	552857.22	4171571.6	1.5	1.46E-04	2.04E-03	2.36E-05	8.94E-05	4.63E-05	9.66E-05	3.66E-05	2.11E-04	3.80E-04	2.13E-07	1.08E-03	3.49E-04	2.53E-04	6.98E-06	1.92E-04	2.31E-05	6.40E-05	4.27E-04	5.82E-04	6.08E-05	0.00E+00	6.32E-04	1.21E-03	2.90E-04	2.79E-05	3.94E-05
552877.22	4171571.6	552877.22	4171571.6	1.5	1.92E-04	2.70E-03	3.13E-05	1.12E-04	5.87E-05	1.20E-04	4.29E-05	2.36E-04	3.87E-04	2.22E-07	1.31E-03	4.61E-04	3.36E-04	9.03E-06	2.15E-04	2.96E-05	7.12E-05	5.42E-04	7.39E-04	7.88E-05	0.00E+00	8.06E-04	1.50E-03	3.62E-04	2.72E-05	3.85E-05
552897.22	4171571.6	552897.22	4171571.6	1.5	1.54E-04	2.16E-03	2.50E-05	9.18E-05	4.79E-05	1.00E-04	3.73E-05	2.19E-04	3.33E-04	1.90E-07	1.20E-03	3.81E-04	2.68E-04	7.31E-06	1.84E-04	2.45E-05	6.08E-05	4.58E-04	6.24E-04	6.38E-05	0.00E+00	6.64E-04	1.27E-03	3.04E-04	2.65E-05	3.75E-05
552917.22	4171571.6	552917.22	4171571.6	1.5	1.33E-04	1.86E-03	2.14E-05	8.04E-05	4.17E-05	8.90E-05	3.42E-05	1.71E-04	2.90E-04	1.65E-07	1.16E-03	3.17E-04	2.30E-04	6.34E-06	1.76E-04	2.11E-05	5.88E-05	3.89E-04	5.30E-04	5.53E-05	0.00E+00	5.75E-04	1.11E-03	2.65E-04	2.58E-05	3.65E-05
552937.22	4171571.6	552937.22	4171571.6	1.5	1.23E-04	1.71E-03	1.98E-05	7.46E-05	3.87E-05	8.36E-05	3.25E-05	1.53E-04	2.57E-04	1.47E-07	1.18E-03	2.92E-04	2.12E-04	5.88E-06	1.68E-04	1.96E-05	5.62E-05	3.62E-04	4.94E-04	5.13E-05	0.00E+00	5.35E-04	1.04E-03	2.47E-04	2.51E-05	3.55E-05
552957.22	4171571.6	552957.22	4171571.6	1.5	1.21E-04	1.69E-03	1.95E-05	7.31E-05	3.79E-05	8.24E-05	3.20E-05	1.44E-04	2.33E-04	1.34E-07	1.24E-03	2.88E-04	2.09E-04	5.80E-06	1.65E-04	1.93E-05	5.51E-05	3.56E-04	4.86E-04	5.05E-05	0.00E+00	5.26E-04	1.02E-03	2.43E-04	2.44E-05	3.45E-05
552977.22	4171571.6	552977.22	4171571.6	1.5	1.27E-04	1.78E-03	2.06E-05	7.56E-05	3.94E-05	8.52E-05	3.28E-05	1.41E-04	2.19E-04	1.28E-07	1.35E-03	3.04E-04	2.20E-04	6.07E-06	1.66E-04	2.05E-05	5.54E-05	3.71E-04	5.05E-04	5.29E-05	0.00E+00	5.48E-04	1.05E-03	2.52E-04	2.37E-05	3.34E-05
552997.22	4171571.6	552997.22	4171571.6	1.5	1.44E-04	2.03E-03	2.34E-05	8.33E-05	4.38E-05	9.34E-05	3.48E-05	1.48E-04	2.16E-04	1.28E-07	1.51E-03	3.45E-04	2.51E-04	6.82E-06	1.74E-04	2.25E-05	5.78E-05	4.11E-04	5.61E-04	5.94E-05	0.00E+00	6.11E-04	1.15E-03	2.77E-04	2.29E-05	3.24E-05
553017.22	4171571.6	553017.22	4171571.6	1.5	1.79E-04	2.53E-03	2.93E-05	1.00E-04	5.31E-05	1.11E-04	3.95E-05	1.70E-04	2.30E-04	1.39E-07	1.76E-03	4.30E-04	3.13E-04	8.38E-06	1.91E-04	2.74E-05	6.34E-05	4.98E-04	6.79E-04	7.29E-05	0.00E+00	7.42E-04	1.37E-03	3.31E-04	2.22E-05	3.14E-05
553037.22	4171571.6	553037.22	4171571.6	1.5	2.10E-04	2.98E-03	3.46E-05	1.15E-04	6.16E-05	1.26E-04	4.37E-05	1.90E-04	2.43E-04	1.49E-07	2.01E-03	5.07E-04	3.70E-04	9.78E-06	2.07E-04	3.18E-05	6.84E-05	5.76E-04	7.86E-04	8.52E-05	0.00E+00	8.61E-04	1.56E-03	3.80E-04	2.15E-05	3.04E-05
553057.22	4171571.6	553057.22	4171571.6	1.5	1.60E-04	2.25E-03	2.61E-05	8.94E-05	4.74E-05	1.00E-04	3.64E-05	1.49E-04	1.98E-04	1.20E-07	1.95E-03	3.83E-04	2.79E-04	7.50E-06	1.78E-04	2.46E-05	5.89E-05	4.46E-04	6.08E-04	6.51E-05	0.00E+00	6.64E-04	1.23E-03	2.97E-04	2.09E-05	2.95E-05
553077.22	4171571.6	553077.22	4171571.6	1.5	1.54E-04	2.18E-03	2.52E-05	8.66E-05	4.58E-05	9.76E-05	3.52E-05	1.45E-04	1.87E-04	1.14E-07	2.14E-03	3.70E-04	2.69E-04	7.24E-06	1.72E-04	2.38E-05	5.70E-05	4.31E-04	5.88E-04	6.29E-05	0.00E+00	6.42E-04	1.19E-03	2.87E-04	2.02E-05	2.86E-05
553097.22	4171571.6	553097.22	4171571.6	1.5	1.11E-04	1.56E-03	1.79E-05	6.43E-05	3.37E-05	7.50E-05	2.89E-05	1.07E-04	1.47E-04	8.85E-08	2.20E-03	2.65E-04	1.92E-04	5.30E-06	1.46E-04	1.76E-05	4.87E-05	3.20E-04	4.36E-04	4.58E-05	0.00E+00	4.74E-04	9.02E-04	2.16E-04	1.95E-05	2.75E-05
553117.22	4171571.6	553117.22	4171571.6	1.5	8.06E-05	1.12E-03	1.28E-05	4.85E-05	2.51E-05	5.92E-05	2.43E-05	8.09E-05	1.18E-04	6.98E-08	2.23E-03	1.91E-04	1.37E-04	3.92E-06	1.27E-04	1.32E-05	4.24E-05	2.41E-04	3.28E-04	3.37E-05	0.00E+00	3.54E-04	6.98E-04	1.66E-04	1.87E-05	2.64E-05
553137.22	4171571.6	553137.22	4171571.6	1.5	6.48E-05	8.92E-04	1.02E-05	4.02E-05	2.06E-05	5.09E-05	2.19E-05	6.67E-05	1.01E-04	5.90E-08	2.37E-03	1.52E-04	1.09E-04	3.20E-06	1.15E-04	1.09E-05	3.87E-05	1.99E-04	2.71E-04	2.73E-05	0.00E+00	2.91E-04	5.88E-04	1.39E-04	1.79E-05	2.53E-05
553157.22	4171571.6	553157.22	4171571.6	1.5	5.84E-05	8.00E-04	9.11E-06	3.68E-05	1.87E-05	4.77E-05	2.16E-05	6.08E-05	9.31E-05	5.44E-08	2.82E-03	1.36E-04	9.76E-05	2.90E-06	1.12E-04	9.96E-06	3.75E-05	1.82E-04	2.47E-04	2.47E-05	0.00E+00	2.65E-04	5.42E-04	1.27E-04	1.75E-05	2.47E-05
553177.22	4171571.6	553177.22	4171571.6	1.5	5.36E-05	7.31E-04	8.31E-06	3.42E-05	1.74E-05	4.53E-05	2.04E-05	5.65E-05	8.77E-05	5.11E-08	3.55E-03	1.25E-04	8.90E-05	2.68E-06	1.09E-04	9.28E-06	3.67E-05	1.69E-04	2.30E-04	2.28E-05	0.00E+00	2.46E-04	5.08E-04	1.19E-04	1.72E-05	2.43E-05
553197.22	4171571.6	553197.22	4171571.6	1.5	4.81E-05	6.52E-04	7.39E-06	3.13E-05	1.58E-05	4.25E-05	1.95E-05	5.13E-05	8.11E-05	4.70E-08	4.20E-03	1.11E-04	7.92E-05	2.42E-06	1.04E-04	8.46E-06	3.52E-05	1.54E-04	2.09E-04	2.05E-05	0.00E+00	2.23E-04	4.68E-04	1.09E-04	1.67E-05	2.36E-05
553217.22	4171571.6	553217.22	4171571.6	1.5	4.31E-05	5.82E-04	6.58E-06	2.87E-05	1.44E-05	3.99E-05	1.87E-05	4.67E-05	7.50E-05	4.33E-08	4.27E-03	9.92E-05	7.04E-05	2.19E-06	9.94E-05	7.71E-06	3.35E-05	1.40E-04	1.91E-04	1.85E-05	0.00E+00	2.03E-04	4.31E-04	1.00E-04	1.63E-05	2.30E-05
553237.22	4171571.6	553237.22	4171571.6	1.5	3.80E-05	5.11E-04	5.75E-06	2.60E-05	1.29E-05	3.84E-05	1.72E-05	4.19E-05	6.86E-05	3.94E-08	3.59E-03	8.71E-05	6.16E-05	1.96E-06	9.28E-05	6.90E-06	3.13E-05	1.27E-04	1.72E-04	1.65E-05	0.00E+00	1.83E-04	3.94E-04	9.14E-05	1.52E-05	2.22E-05
553257.22	4171571.6	553257.22	4171571.6	1.5	3.56E-05	4.77E-04	5.37E-06	2.47E-05	1.25E-05	3.57E-05	1.74E-05	3.97E-05	6.57E-05	3.77E-08	3.82E-03	8.14E-05	5.74E-05	1.85E-06	1.00E-04	6.45E-06	3.08E-05	1.20E-04	1.61E-04	1.55E-05	0.00E+00	1.70E-04	3.74E-04	8.70E-05	1.55E-05	2.19E-05
553277.22	4171571.6	553277.22	4171571.6	1.5	3.38E-05	4.54E-04	5.09E-06	2.37E-05	1.17E-05	3.50E-05	1.72E-05	3.82E-05	6.38E-05	3.65E-08	4.28E-03	7.72E-05	5.44E-05	1.77E-06	8.80E-05	6.26E-06	2.97E-05	1.15E-04	1.57E-04	1.48E-05	0.00E+00	1.66E-04	3.64E-04	8.40E-05	1.53E-05	2.17E-05
553297.22	4171571.6	553297.22	4171571.6	1.5	3.21E-05	4.31E-04	4.82E-06	2.28E-05	1.12E-05	3.42E-05	1.70E-05	3.66E-05	6.18E-05	3.53E-08	4.54E-03	7.32E-05	5.14E-05	1.69E-06	8.59E-05	5.99E-06	2.90E-05	1.11E-04	1.50E-04	1.41E-05	0.00E+00	1.59E-04	3.51E-04	8.11E-05	1.52E-05	2.15E-05
553311.22	4171571.6	553311.22	4171571.6	1.5	3.10E-05	4.16E-04	4.64E-06	2.22E-05	1.09E-05	3.38E-05	1.70E-05	3.57E-05	6.06E-05	3.45E-08	4.75E-03	7.05E-05	4.94E-05	1.64E-06	8.48E-05	5.82E-06	2.86E-05	1.08E-04	1.47E-04	1.37E-05	0.00E+00	1.55E-04	3.44E-04	7.92E-05	1.52E-05	2.14E-05
553332.22	4171571.6	553332.22	4171571.6	1.5	2.92E-05	3.92E-04	4.36E-06	2.08E-05	1.03E-05	3.25E-05	1.57E-05	3.40E-05	5.83E-05	3.31E-08	4.93E-03	6.77E-05	4.65E-05	1.57E-06	8.25E-05	5.53E-06	2.76E-05	1.04E-04	1.41E-04	1.30E-05	0.00E+00	1.48E-04	3.31E-04	7.64E-05	1.52E-05	2.12E-05
553352.22	4171571.6	553352.22	4171571.6	1.5	2.72E-05	3.65E-04	4.04E-06	2.01E-05	9.78E-06	3.16E-05	1.62E-05	3.20E-05	5.54E-05	3.14E-08	4.14E-03	6.18E-05	4.30E-05	1.48E-06	7.89E-05	5.20E-06	2.67E-05	9.77E-05	1.32E-04	1.22E-05	0.00E+00	1.39E-04	3.16E-04	7.23E-05	1.47E-05	2.07E-05
553377.22	4171571.6	553377.22	4171571.6	1.5	2.51E-05	3.37E-04	3.72E-06	1.89E-05	9.16E-06	3.01E-05	1.56E-05	2.98E-05	5.22E-05	2.95E-08	3.49E-03	5.71E-05	3.96E-05	1.39E-06	7.51E-05	4.84E-06	2.54E-05	9.18E-05	1.25E-04	1.14E-05	0.00E+00	1.31E-04	2.99E-04	6.84E-05	1.43E-05	2.02E-05
553397.22

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	RelocatedFireStation	RelocatedFireStation	RelocatedFireStation	SolarFarm	Substation	Substation	Substation	RecyclingFacility	RecyclingFacility	WaterTank	AgedAbutment	BridgeAbutment	BridgePavement	BridgePavement	ConstructionRoad	ConstructionRoad	ConstructionRoad	RoundConstruction	RoundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2027	2028	2029	2028	2029	2027	2029	2027	2025	2026	2027	2028	2026	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553637.22_4171591.6	553637.22	4171591.6	1.5	1.75E-05	2.33E-04	2.43E-04	1.43E-05	6.70E-06	2.75E-05	1.54E-05	1.99E-05	3.61E-05	2.02E-08	1.33E-03	3.72E-05	2.50E-05	1.01E-06	7.80E-05	3.92E-06	2.65E-05	7.03E-05	9.52E-05	8.10E-06	0.00E+00	9.84E-05	2.43E-04	5.45E-05	1.39E-05	1.96E-05
553637.22_4171591.6	553637.22	4171591.6	1.5	1.72E-05	2.28E-04	2.37E-04	1.41E-05	6.59E-06	2.75E-05	1.55E-05	1.93E-05	3.52E-05	1.97E-08	1.23E-03	3.61E-05	2.42E-05	9.81E-07	7.82E-05	3.87E-06	2.66E-05	6.91E-05	9.35E-05	7.93E-06	0.00E+00	9.65E-05	2.39E-04	5.37E-05	1.38E-05	1.95E-05
553637.22_4171591.6	553637.22	4171591.6	1.5	1.68E-05	2.22E-04	2.30E-04	1.39E-05	6.48E-06	2.73E-05	1.55E-05	1.88E-05	3.43E-05	1.92E-08	1.15E-03	3.49E-05	2.35E-05	9.48E-07	7.82E-05	3.82E-06	2.66E-05	6.79E-05	9.18E-05	7.75E-06	0.00E+00	9.47E-05	2.36E-04	5.28E-05	1.37E-05	1.94E-05
553637.22_4171591.6	553637.22	4171591.6	1.5	1.64E-05	2.17E-04	2.24E-04	1.37E-05	6.37E-06	2.72E-05	1.55E-05	1.82E-05	3.33E-05	1.86E-08	1.08E-03	3.37E-05	2.27E-05	9.17E-07	7.82E-05	3.77E-06	2.66E-05	6.67E-05	9.01E-05	7.58E-06	0.00E+00	9.29E-05	2.32E-04	5.20E-05	1.37E-05	1.93E-05
553737.22_4171591.6	553737.22	4171591.6	1.5	1.61E-05	2.13E-04	2.19E-04	1.36E-05	6.28E-06	2.72E-05	1.56E-05	1.77E-05	3.24E-05	1.81E-08	1.01E-03	3.27E-05	2.20E-05	8.89E-07	7.84E-05	3.74E-06	2.68E-05	6.57E-05	8.87E-05	7.43E-06	0.00E+00	9.14E-05	2.29E-04	5.13E-05	1.36E-05	1.92E-05
553737.22_4171591.6	553737.22	4171591.6	1.5	1.59E-05	2.09E-04	2.14E-04	1.33E-05	6.18E-06	2.72E-05	1.56E-05	1.73E-05	3.17E-05	1.78E-08	9.44E-04	3.19E-05	2.14E-05	8.66E-07	7.90E-05	3.72E-06	2.68E-05	6.47E-05	8.75E-05	7.30E-06	0.00E+00	9.00E-05	2.26E-04	5.06E-05	1.35E-05	1.91E-05
553755.22_4171591.6	553755.22	4171591.6	1.5	1.56E-05	2.05E-04	2.09E-04	1.30E-05	6.04E-06	2.74E-05	1.57E-05	1.69E-05	3.11E-05	1.74E-08	8.64E-04	3.10E-05	2.08E-05	8.40E-07	7.93E-05	3.69E-06	2.70E-05	6.35E-05	8.58E-05	7.14E-06	0.00E+00	8.82E-05	2.23E-04	4.98E-05	1.34E-05	1.89E-05
553777.22_4171591.6	553777.22	4171591.6	1.5	1.53E-05	2.02E-04	2.05E-04	1.28E-05	5.93E-06	2.73E-05	1.57E-05	1.65E-05	3.04E-05	1.70E-08	8.14E-04	3.01E-05	2.03E-05	8.19E-07	7.96E-05	3.66E-06	2.71E-05	6.25E-05	8.44E-05	7.01E-06	0.00E+00	8.68E-05	2.20E-04	4.91E-05	1.33E-05	1.88E-05
553797.22_4171591.6	553797.22	4171591.6	1.5	1.51E-05	1.98E-04	2.01E-04	1.26E-05	5.81E-06	2.73E-05	1.57E-05	1.61E-05	2.97E-05	1.66E-08	7.91E-04	2.94E-05	1.98E-05	8.02E-07	8.01E-05	3.64E-06	2.73E-05	6.15E-05	8.33E-05	6.89E-06	0.00E+00	8.56E-05	2.17E-04	4.85E-05	1.32E-05	1.87E-05
553817.22_4171591.6	553817.22	4171591.6	1.5	1.49E-05	1.95E-04	1.97E-04	1.24E-05	5.73E-06	2.74E-05	1.59E-05	1.57E-05	2.90E-05	1.62E-08	7.32E-04	2.88E-05	1.93E-05	7.89E-07	8.07E-05	3.63E-06	2.74E-05	6.08E-05	8.22E-05	6.78E-06	0.00E+00	8.44E-05	2.15E-04	4.79E-05	1.32E-05	1.86E-05
553837.22_4171591.6	553837.22	4171591.6	1.5	1.47E-05	1.92E-04	1.93E-04	1.22E-05	5.63E-06	2.74E-05	1.59E-05	1.54E-05	2.83E-05	1.58E-08	6.96E-04	2.82E-05	1.89E-05	7.77E-07	8.13E-05	3.62E-06	2.76E-05	6.01E-05	8.12E-05	6.67E-06	0.00E+00	8.33E-05	2.13E-04	4.74E-05	1.31E-05	1.85E-05
553857.22_4171591.6	553857.22	4171591.6	1.5	1.45E-05	1.89E-04	1.89E-04	1.20E-05	5.52E-06	2.75E-05	1.60E-05	1.50E-05	2.77E-05	1.55E-08	6.63E-04	2.77E-05	1.85E-05	7.68E-07	8.18E-05	3.61E-06	2.78E-05	5.93E-05	8.02E-05	6.57E-06	0.00E+00	8.22E-05	2.11E-04	4.69E-05	1.30E-05	1.84E-05
553877.22_4171591.6	553877.22	4171591.6	1.5	1.44E-05	1.86E-04	1.86E-04	1.17E-05	5.41E-06	2.75E-05	1.61E-05	1.47E-05	2.71E-05	1.51E-08	6.31E-04	2.72E-05	1.81E-05	7.61E-07	8.24E-05	3.60E-06	2.80E-05	5.86E-05	7.92E-05	6.47E-06	0.00E+00	8.12E-05	2.09E-04	4.64E-05	1.30E-05	1.83E-05
553897.22_4171591.6	553897.22	4171591.6	1.5	1.42E-05	1.83E-04	1.82E-04	1.15E-05	5.30E-06	2.76E-05	1.62E-05	1.44E-05	2.65E-05	1.48E-08	6.02E-04	2.67E-05	1.78E-05	7.56E-07	8.30E-05	3.59E-06	2.83E-05	5.79E-05	7.83E-05	6.38E-06	0.00E+00	8.01E-05	2.07E-04	4.59E-05	1.29E-05	1.82E-05
553917.22_4171591.6	553917.22	4171591.6	1.5	1.41E-05	1.81E-04	1.79E-04	1.12E-05	5.18E-06	2.76E-05	1.62E-05	1.40E-05	2.59E-05	1.45E-08	5.75E-04	2.63E-05	1.74E-05	7.52E-07	8.36E-05	3.58E-06	2.85E-05	5.73E-05	7.74E-05	6.29E-06	0.00E+00	7.92E-05	2.04E-04	4.55E-05	1.28E-05	1.81E-05
553937.22_4171591.6	553937.22	4171591.6	1.5	1.39E-05	1.78E-04	1.76E-04	1.10E-05	5.06E-06	2.77E-05	1.63E-05	1.37E-05	2.53E-05	1.42E-08	5.49E-04	2.60E-05	1.71E-05	7.50E-07	8.42E-05	3.57E-06	2.87E-05	5.66E-05	7.65E-05	6.20E-06	0.00E+00	7.82E-05	2.03E-04	4.50E-05	1.28E-05	1.80E-05
553957.22_4171591.6	553957.22	4171591.6	1.5	1.38E-05	1.75E-04	1.73E-04	1.07E-05	4.95E-06	2.77E-05	1.64E-05	1.34E-05	2.48E-05	1.39E-08	5.25E-04	2.56E-05	1.68E-05	7.48E-07	8.48E-05	3.56E-06	2.90E-05	5.60E-05	7.56E-05	6.11E-06	0.00E+00	7.72E-05	2.01E-04	4.45E-05	1.27E-05	1.79E-05
553977.22_4171591.6	553977.22	4171591.6	1.5	1.36E-05	1.73E-04	1.70E-04	1.05E-05	4.83E-06	2.77E-05	1.64E-05	1.31E-05	2.42E-05	1.35E-08	5.01E-04	2.52E-05	1.65E-05	7.46E-07	8.54E-05	3.56E-06	2.90E-05	5.53E-05	7.46E-05	6.02E-06	0.00E+00	7.62E-05	1.98E-04	4.40E-05	1.26E-05	1.78E-05
553997.22_4171591.6	553997.22	4171591.6	1.5	1.35E-05	1.70E-04	1.67E-04	1.02E-05	4.72E-06	2.78E-05	1.65E-05	1.29E-05	2.37E-05	1.33E-08	4.81E-04	2.49E-05	1.63E-05	7.46E-07	8.58E-05	3.56E-06	2.92E-05	5.47E-05	7.39E-05	5.94E-06	0.00E+00	7.54E-05	1.97E-04	4.36E-05	1.26E-05	1.78E-05
554017.22_4171591.6	554017.22	4171591.6	1.5	1.34E-05	1.68E-04	1.64E-04	1.00E-05	4.62E-06	2.79E-05	1.66E-05	1.26E-05	2.32E-05	1.30E-08	4.60E-04	2.46E-05	1.60E-05	7.45E-07	8.63E-05	3.55E-06	2.94E-05	5.41E-05	7.30E-05	5.86E-06	0.00E+00	7.45E-05	1.95E-04	4.32E-05	1.25E-05	1.77E-05
552157.22_4171611.6	552157.22	4171611.6	1.5	1.90E-05	2.24E-04	2.06E-04	2.18E-05	9.43E-06	5.40E-05	3.33E-05	2.34E-05	5.06E-05	2.74E-08	1.29E-04	3.61E-05	2.09E-05	1.45E-06	1.55E-04	5.72E-06	5.29E-05	1.13E-04	1.52E-04	1.08E-05	0.00E+00	1.51E-04	4.39E-04	9.52E-05	3.31E-05	4.67E-05
552177.22_4171611.6	552177.22	4171611.6	1.5	1.94E-05	2.26E-04	2.08E-04	2.19E-05	9.50E-06	5.21E-05	3.20E-05	2.43E-05	5.26E-05	2.84E-08	1.32E-04	3.67E-05	2.13E-05	1.46E-06	1.58E-04	5.82E-06	5.37E-05	1.13E-04	1.52E-04	1.09E-05	0.00E+00	1.52E-04	4.39E-04	9.52E-05	3.29E-05	4.65E-05
552197.22_4171611.6	552197.22	4171611.6	1.5	2.00E-05	2.34E-04	2.14E-04	2.25E-05	9.68E-06	5.29E-05	3.25E-05	2.58E-05	5.46E-05	2.96E-08	1.39E-04	3.78E-05	2.21E-05	1.49E-06	1.62E-04	5.94E-06	5.51E-05	1.15E-04	1.55E-04	1.11E-05	0.00E+00	1.54E-04	4.45E-04	9.67E-05	3.33E-05	4.71E-05
552217.22_4171611.6	552217.22	4171611.6	1.5	2.08E-05	2.36E-04	2.22E-04	2.28E-05	9.92E-06	5.02E-05	3.06E-05	2.77E-05	6.05E-05	3.26E-08	1.45E-04	3.93E-05	2.30E-05	1.53E-06	1.67E-04	6.20E-06	5.69E-05	1.18E-04	1.59E-04	1.14E-05	0.00E+00	1.58E-04	4.55E-04	9.89E-05	3.39E-05	4.79E-05
552237.22_4171611.6	552237.22	4171611.6	1.5	2.10E-05	2.36E-04	2.23E-04	2.26E-05	9.86E-06	4.77E-05	2.90E-05	2.84E-05	6.20E-05	3.34E-08	1.47E-04	3.96E-05	2.33E-05	1.54E-06	1.67E-04	6.23E-06	5.71E-05	1.16E-04	1.57E-04	1.13E-05	0.00E+00	1.56E-04	4.48E-04	9.74E-05	3.32E-05	4.69E-05
552257.22_4171611.6	552257.22	4171611.6	1.5	2.14E-05	2.37E-04	2.25E-04	2.26E-05	9.88E-06	4.58E-05	2.77E-05	2.95E-05	6.46E-05	3.48E-08	1.51E-04	4.02E-05	2.37E-05	1.55E-06	1.69E-04	6.31E-06	5.76E-05	1.16E-04	1.56E-04	1.13E-05	0.00E+00	1.56E-04	4.45E-04	9.68E-05	3.28E-05	4.63E-05
552277.22_4171611.6	552277.22	4171611.6	1.5	2.19E-05	2.41E-04	2.30E-04	2.31E-05	1.00E-05	4.40E-05	2.68E-05	3.02E-05	6.87E-05	3.70E-08	1.55E-04	4.12E-05	2.44E-05	1.57E-06	1.72E-04	6.44E-06	5.84E-05	1.18E-04	1.57E-04	1.14E-05	0.00E+00	1.57E-04	4.45E-04	9.70E-05	3.26E-05	4.61E-05
552297.22_4171611.6	552297.22	4171611.6	1.5	2.20E-05	2.40E-04	2.31E-04	2.27E-05	9.93E-06	4.25E-05	2.55E-05	3.22E-05	7.13E-05	3.83E-08	1.57E-04	4.14E-05	2.46E-05	1.57E-06	1.71E-04	6.44E-06	5.84E-05	1.14E-04	1.54E-04	1.13E-05	0.00E+00	1.54E-04	4.37E-04	9.52E-05	3.18E-05	4.49E-05
552317.22_4171611.6	552317.22	4171611.6	1.5	2.25E-05	2.44E-04	2.37E-04	2.29E-05	1.00E-05	4.14E-05	2.47E-05	3.44E-05	7.65E-05	4.11E-08	1.62E-04	4.23E-05	2.53E-05	1.59E-06	1.74E-04	6.55E-06	5.91E-05	1.15E-04	1.54E-04	1.14E-05	0.00E+00	1.55E-04	4.36E-04	9.52E-05	3.16E-05	4.46E-05
552337.22_4171611.6	552337.22	4171611.6	1.5	2.35E-05	2.55E-04	2.49E-04	2.35E-05	1.04E-05	4.14E-05	2.46E-05	3.83E-05	8.60E-05	4.61E-08	1.71E-04	4.45E-05	2.67E-05	1.65E-06	1.79E-04	6.81E-06	6.10E-05	1.18E-04	1.59E-04	1.18E-05	0.00E+00	1.59E-04	4.47E-04	9.76E-05	3.21E-05	4.53E-05
552357.22_4171611.6	552357.22	4171611.6	1.5	2.52E-05	2.73E-04	2.68E-04	2.46E-05	1.09E-05	4.22E-05	2.49E-05	4.41E-05	1.00E-04	5.36E-08	1.84E-04	4.79E-05	2.89E-05	1.72E-06	1.93E-04	7.22E-06	6.43E-05	1.23E-04	1.66E-04	1.24E-05	0.00E+00	1.67E-04	4.66E-04	1.02E-04	3.32E-05	4.68E-05
552377.22_4171611.6	552377.22	4171611.6	1.5	2.71E-05	2.93E-04	2.90E-04	2.57E-05	1.14E-05	4.30E-05	2.54E-05	5.14E-05	1.17E-04	6.24E-08	1.97E-04	5.17E-05	3.13E-05	1.88E-06	2.08E-04	7.56E-06	6.97E-05	1.32E-04	1.74E-04	1.31E-05	0.00E+00	1.74E-04	4.85E-04	1.06E-04	3.45E-05	4.82E-05
552397.22_4171611.6	552397.22	4171611.6	1.5	2.83E-05	3.06E-04	3.05E-04	2.65E-05	1.18E-05	4.29E-05	2.49E-05	5.67E-05	1.30E-04	6.97E-08	2.07E-04	5.44E-05	3.31E-05	1.96E-06	2.06E-04	7.99E-06	7.02E-05	1.32E-04	1.78E-04	1.35E-05	0.00E+00	1.79E-04	4.93E-04	1.08E-04	3.43E-05	4.85E-05
552417.22_4171611.6	552417.22	4171611.6	1.5	3.03E-05	3.27E-04	3.28E-04	2.76E-05	1.23E-05	4.34E-05	2.50E-05	6.47E-05	1.50E-04	8.00E-08	2.21E-04	5.85E-05	3.57E-05	2.09E-06	2.17E-04	8.48E-06	7.39E-05	1.37E-04	1.85E-04	1.41E-05	0.00E+00	1.87E-04	5.09E-04	1.12E-04	3.50E-05	4.94E-05
552437.22_4171611.6	552437.22	4171611.6	1.5	3.31E-05	3.55E-04	3.60E-04	2.91E-05	1.31E-05	4.45E-05	2.54E-05	7.52E-05	1.75E-04	9.34E-08	2.39E-04	6.40E-05	3.94E-05	2.25E-06	2.32E-04	9.15E-06	7.89E-05	1.44E-04	1.94E-04	1.50E-05	0.00E+00	1.96E-04	5.30E-04	1.17E-04	3.58E-05	5.06E-05
552457.22_4171611.6	552457.22	4171611.6	1.5	3.61E-05	3.87E-04	3.96E-04	3.09E-05	1.39E-05	4.55E-05	2.57E-05	8.59E-05	2.01E-04	1.07E-07	2.57E-04	7.02E-05	4.36E-05	2.41E-06	2.44E-04	9.86E-06	8.39E-05	1.51E-04	2.03E-04	1.60E-05	0.00E+00	2.07E-04	5.50E-04	1.21E-04	3.63E-05	5.13E-05
552477.22_4171611.6	552477.22	4171611.6	1.5	3.83E-05	4.07E-04	4.21E-04	3.20E-05	1.45E-05	4.61E-05	2.58E-05	9.49E-05	2.23E-04	1.18E-07	2.70E-04	7.43E-05	4.64E-05	2.51E-06	2.58E-04	1.04E-05	8.77E-05	1.55E-04	2.09E-04	1.66E-05	0.00E+00	2.13E-04	5.60E-04	1.24E-04	3.64E-05	5.14E-05
552497.22_4171611.6	552497.22	4171611.6	1.5	3.98E-05	4.20E-04	4.39E-04	3.29E-05	1.49E-05	4.60E-05	2.55E-05	1.01E-04	2.38E-04	1.26E-07	2.82E-04	7.74E-05	4.87E-05	2.57E-06	2.62E-04	1.07E-05	8.93E-05	1.57E-04	2.12E-04	1.70E-05	0.00E+00	2.16E-04	5.65E-04	1.25E-04	3.61E-05	5.10E-05
552517.22_4171611.6	552517.22	4171611.6	1.5	4.14E-05	4.36E-04	4.59E-04	3.39E-05	1.55E-05	4.60E-05	2.52E-05	1.08E-04	2.53E-04	1.35E-07	2.95E-04	8.08E-05	5.11E-05	2.63E-06	2.66E-04	1.10E-05	9.06E-05	1.60E-04	2.16E-04	1.75E-05	0.00E+00	2.21E-04	5.70E-04	1.27E-04	3.58E-05	5.06E-05
552537.22_4171611.6	552537.22	4171611.6	1.5	4.30E-05	4.53E-04	4.82E-04	3.50E-05	1.60E-05	4.62E-05	2.50E-05	1.15E-04	2.70E-04	1.44E-07	3.09E-04	8.43E-05	5.38E-05	2.69E-06	2.69E-04	1.12E-05	9.15E-05	1.63E-04	2.20E-04	1.80E-05	0.00E+00	2.25E-04	5.76E-04	1.28E-04	3.55E-05	5.02E-05
552557.22_4171611.6	552557.22	4171611.6	1.5	4.37E-05	4.62E-04	4.96E-04	3.58E-05	1.65E-05	4.60E-05	2.47E-05	1.16E-04	2.76E-04	1.47E-07	3.23E-04	8.65E-05	5.55E-05	2.71E-06	2.69E-04	1.12E-05	8.99E-05	1.62E-04	2.20E-04	1.83E-05	0.00E+00	2.27E-04	5.76E-04	1.28E-04	3.49E-05	4.93E-05
552577.22_4171611.6	552577.22	4171611.6	1.5	3.66E-05	3.91E-04	4.21E-04	3.21E-05	1.46E-05	4.04E-05	2.19E-05	9.95E-05	2.07E-04	1.10E-07	2.94E-04	7.38E-05	4.73E-05	2.32E-06	2.16E-04	9.29E-06	7.36E-05	1.44E-04	1.95E-04	1.60E-05	0.00E+00	2.00E-04	5.11E-04	1.14E-04	3.16E-05	4.46E-05
552597.22_4171611.6	552597.22	4171611.6	1.5	3.62E-05	3.96E-04	4.28E-04	3.20E-05	1.46E-05	3.94E-05	2.11E-05	8.82E-05	2.03E-04	1.08E-07	3.00E-04	7.39E-05	4.79E-05	2.25E-06	2.02E-04	8.95E-06	6.89E-05	1.42E-04	1.92E-04	1.60E-05	0.00E+00	1.98E-04	5.01E-04	1.12E-04	3.03E-05	4.29E-05
552617.22_4171611.6	552617.22	4171611.6	1.5	4.02E-05	4.46E-04	4.86E-04	3.50E-05	1.61E-05	4.17E-05	2.19E-05	1.04E-04	2.41E-04	1.29E-07	3.32E-04	8.27E-05	5.42E-05	2.45E-06	2.12E-04	9.67E-06	7.21E-05	1.54E-04	2.08E-04	1.75E-05	0.00E+00	2.15E-04	5.35E-04	1.20E-04	3.14E-05	4.43E-05
552637.22_4171611.6	552637.22	4171611.6	1.5	4.84E-05	5.51E-04	6.06E-04	4.02E-05	1.87E-05	4.65E-05	2.38E-05	1.43E-04	3.33E-04	1.77E-07	3.91E-04	1.01E-04	6.71E-05	2.83E-06	2.35E-04	1.12E-05	7.97E-05	1.76E-04	2.39E-04	2.07E-05	0.00E+00	2.48E-04	6.00E-04	1.35E-04	3.31E-05	4.68E-05
552657.22_4171611.6	552657.22	4171611.6	1.5	5.45E-05	6.40E-04	7.10E-04	4.39E-05	2.07E-05	4.98E-05	2.48E-05	1.65E-04	3.84E-04	2.05E-07	4.37E-04	1.15E-04	7.80E-05	3.07E-06	2.37E-04	1.21E-05	8.05E-05	1.92E-04	2.60E-04	2.31E-05	0.00E+00	2.72E-04	6.41E-04	1.45E-04	3.32E-05	4.70E-05
552677.22_4171611.6	552677.22	4171611.6	1.5	5.99E-05	7.26E-04	8.11E-04	4.73E-05	2.25E-05	5.32E-05	2.58E-05	1.87E-04	4.34E-04	2.31E-07	4.75E-04	1.29E-04	8.87E-05	3.29E-06	2.31E-04	1.26E-05	7.83E-05	2.07E-04	2.81E-04	2.55E-05	0.00E+00	2.95E-04	6.79E-04	1.55E-04	3.32E-05	4.69E-05
552697.22_4171611.6	552697.22	4171611.6	1.5	6.48E-05	8.08E-04	9.08E-04	5.03E-05	2.41E-05	5.58E-05	2.64E-05	1.93E-04	4.42E-04	2.36E-07	5.16E-04	1.43E-04	9.88E-05	3.49E-06	2.21E-04	1.31E-05	7.48E-05	2.21E-04	3.00E-04	2.77E-05	0.00E+00	3.16E-04	7.12E-04	1.63E-04	3.28E-05	4.64E-05
552717.22_4171611.6	552717.22	4171611.6	1.5	7.17E-05	9.19E-04	1.04E-03	5.42E-05	2.63E-05	5.95E-05	2.74E-05	1.97E-04	4.43E-04	2.37E-07	5.67E-04	1.61E-04	1.13E-04	3.78E-06	2.12E-04	1.38E-05	7.14E-05	2.40E-04	3.25E-04	3.07E-05	0.00E+00	3.44E-04	7.58E-04	1.75E-04	3.24E-05	4.58E-05
552737.22_4171611.6	552737.22	4171611.6	1.5	8.20E-05	1.08E-03	1.22E-03	6.15E-05	3.01E-05	6.49E-05	2.88E-05	2.00E-04	4.38E-04	2.36E-07	6.35E-04	1.87E-04	1.32E-04	4.22E-06	2.07E-04	1.45E-05	6.98E-05	2.67E-04	3.90E-04	3.49E-05	0.00E+00	3.96E-04	8.50E-04	1.92E-04	3.20E-05	4.53E-05
552757.22_4171611.6	552757.22	4171611.6	1.5	9.58E-05	1.28E-03	1.47E-03	6.66E-05	3.32E-05	7.20E-05	3.07E-05	2.03E-04	4.28E-04	2.33E-07	7.17E-04	2.22E-04	1.58E-04	4.82E-06	2.04E-04	1.68E-05	6.87E-05	3.02E-04	4.11E-04	4.06E-05	0.00E+00	4.40E-04	9.14E-04	2.14E-04	3.16E-05	4.47E-05
552777.22_4171611.6	552777.22	4171611.6	1.5	1.16E-04	1.59E-03	1.82E-03	7.68E-05	3.88E-05	8.24E-05	3.35E-05	2.09E-04	4.17E-04	2.29E-07	8.31E-04	2.73E-04	1.96E-04	5.71E-06	2.06E-04	1.95E-05	6.92E-05	3.55E-04	4.83E-04	4.88E-05	0.00E+00	5.19E-04	1.04E-03	2.47E-04	3.12E-05	4.41E-05
552797.22_4171611.6	552797.22	4171611.6	1.5	1.50E-04	2.07E-03	2.39E-03	9.32E-05	4.80E-05	9.93E-05	3.81E-05	2.24E-04	4.12E-04	2.31E-07	1.00E-03	3.55E-04	2.56E-04	7.19E-06	2.17E-04	2.41E-05	7.27E-05	4.39E-04	5.98E-04	6.20E-05	0.00E+00	6.48E-04	1.26E-03	3.00E-04	3.07E-05	4.34E-05
552817.22_4171611.6	552817.22	4171611.6	1.5	2.03E-04	2.85E-03	3.30E-03	1.26E-04	6.58E-05	1.22E-04	4.63E-05	2.54E-04	4.23E-04	2.42E-07	1.38E-03	4.86E-04	3.53E-04	9.58E-06	2.31E-04	3.09E-05	8.01E-05	5.74E-04	8.32E-04	8.54E-05	0.00E+00	8.54E-04	1.60E-03	3.82E-04	3.02E-05	4.27E-05
552837.22_4171611.6	552837.22	4171611.6	1.5	1.22E-04	1.68E-03	1.94E-03	7.85E-05	4.01E-05	8.51E-05	3.39E-05	1.83E-04	3.39E-04	1.90E-07	9.59E-04	2.88E-04	2.08E-04	5.91E-06	1.91E-04	1.99E-05	6.38E-05	5.02E-04	5.13E-04	5.00E-05	0.00E+00	5.41E-04	1.07E-03	2.54E-04	2.97E-05	4.19E-05
552857.22_4171611.6	552857.22	4171611.6	1.5	2.01E-04	2.82E-03	3.27E-03	1.17E-04	6.16E-05	1.25E-04	4.48E-05	2.35E-04	3.76E-04	2.17E-07	1.33E-03	4.81E-04	3.50E-04	9.44E-06	2.30E-04	3.10E-05	7.65E-05	5.67E-04	7.73E-04	8.23E-05	0.00E+00	8.43E-04	1.57E-03	3.80E-04	2.90E-05	4.10E-05
552877.22_4171611.6	552877.22	4171611.6	1.5	1.57E-04	2.19E-03	2.53E-03	9.46E-05	4.92E-05	1.02E-04	3.85E-05	1.96E-04	3.27E-04

Particulate Matter concentration, C_{mass} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	RelocatedFireStation	RelocatedFireStation	RelocatedFireStation	SolarFarm	Substation	Substation	Substation	Recycling#2	Recycling#	WaterTank	dgeAbutment	dgeAbutment	ridgePavement	ridgePavement	eConstruction	eConstruction	eConstruction	oundConstruction	oundConstruction	oundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553097.22_4171631.6	553097.22	4171631.6	1.5	1.25E-04	1.75E-03	2.01E-05	7.14E-05	3.76E-05	8.29E-05	3.17E-05	1.14E-04	1.50E-04	9.12E-08	2.72E-03	2.97E-04	2.15E-04	5.91E-06	1.62E-04	1.97E-05	5.41E-05	3.55E-04	4.84E-04	5.11E-05	0.00E+00	5.27E-04	9.97E-04	2.40E-04	2.06E-05	2.91E-05	
553117.22_4171631.6	553117.22	4171631.6	1.5	8.00E-05	1.11E-03	1.27E-05	4.84E-05	2.50E-05	5.98E-05	2.49E-05	7.70E-05	1.09E-04	6.50E-08	2.66E-03	1.88E-04	1.36E-04	3.90E-06	1.33E-04	1.32E-05	4.44E-05	2.40E-04	3.27E-04	3.34E-05	0.00E+00	3.53E-04	6.99E-04	1.66E-04	1.94E-05	2.74E-05	
553137.22_4171631.6	553137.22	4171631.6	1.5	6.40E-05	8.77E-04	1.00E-05	4.00E-05	2.04E-05	5.13E-05	2.24E-05	6.28E-05	9.17E-05	5.43E-08	2.88E-03	1.49E-04	1.07E-04	3.17E-06	1.20E-04	1.09E-05	4.04E-05	1.98E-04	2.69E-04	2.70E-05	0.00E+00	2.89E-04	5.88E-04	1.38E-04	1.86E-05	2.62E-05	
553157.22_4171631.6	553157.22	4171631.6	1.5	5.72E-05	7.80E-04	8.87E-06	3.64E-05	1.85E-05	4.79E-05	2.14E-05	5.66E-05	8.39E-05	4.94E-08	3.46E-03	1.33E-04	9.50E-05	2.86E-06	1.16E-04	9.89E-06	3.89E-05	1.79E-04	2.44E-04	2.42E-05	0.00E+00	2.61E-04	5.39E-04	1.26E-04	1.81E-05	2.55E-05	
553177.22_4171631.6	553177.22	4171631.6	1.5	5.06E-05	6.88E-04	7.78E-06	3.28E-05	1.66E-05	4.45E-05	2.04E-05	5.16E-05	7.57E-05	4.45E-08	3.83E-03	1.17E-04	8.36E-05	2.51E-06	1.10E-04	8.90E-06	3.52E-05	1.62E-04	2.20E-04	2.16E-05	0.00E+00	2.35E-04	4.91E-04	1.15E-04	1.75E-05	2.48E-05	
553197.22_4171631.6	553197.22	4171631.6	1.5	4.56E-05	6.15E-04	6.96E-06	3.03E-05	1.52E-05	4.19E-05	1.96E-05	4.56E-05	6.93E-05	4.06E-08	3.99E-03	1.05E-04	7.44E-05	2.32E-06	1.05E-04	8.14E-06	3.54E-05	1.48E-04	2.01E-04	1.95E-05	0.00E+00	2.14E-04	4.55E-04	1.06E-04	1.71E-05	2.41E-05	
553217.22_4171631.6	553217.22	4171631.6	1.5	4.10E-05	5.51E-04	6.21E-06	2.78E-05	1.39E-05	3.94E-05	1.88E-05	4.12E-05	6.33E-05	3.70E-08	3.98E-03	9.39E-05	6.64E-05	2.10E-06	9.96E-05	7.43E-06	3.36E-05	1.35E-04	1.84E-04	1.77E-05	0.00E+00	1.96E-04	4.20E-04	9.76E-05	1.66E-05	2.34E-05	
553237.22_4171631.6	553237.22	4171631.6	1.5	3.73E-05	5.01E-04	5.63E-06	2.59E-05	1.28E-05	3.74E-05	1.82E-05	3.77E-05	5.85E-05	3.40E-08	3.99E-03	8.52E-05	6.01E-05	1.93E-06	9.48E-05	6.85E-06	3.20E-05	1.26E-04	1.71E-04	1.62E-05	0.00E+00	1.81E-04	3.94E-04	9.11E-05	1.62E-05	2.29E-05	
553257.22_4171631.6	553257.22	4171631.6	1.5	3.49E-05	4.69E-04	5.26E-06	2.42E-05	1.21E-05	3.62E-05	1.75E-05	3.45E-05	5.34E-05	3.12E-08	3.97E-03	7.96E-05	5.60E-05	1.82E-06	9.00E-05	6.48E-06	3.04E-05	1.18E-04	1.62E-04	1.53E-05	0.00E+00	1.71E-04	3.77E-04	8.70E-05	1.60E-05	2.26E-05	
553277.22_4171631.6	553277.22	4171631.6	1.5	3.29E-05	4.42E-04	4.93E-06	2.35E-05	1.16E-05	3.52E-05	1.76E-05	3.35E-05	5.29E-05	3.07E-08	4.48E-03	7.48E-05	5.25E-05	1.73E-06	8.96E-05	6.17E-06	3.03E-05	1.14E-04	1.55E-04	1.45E-05	0.00E+00	1.63E-04	3.62E-04	8.34E-05	1.58E-05	2.23E-05	
553297.22_4171631.6	553297.22	4171631.6	1.5	3.09E-05	4.15E-04	4.61E-06	2.24E-05	1.10E-05	3.41E-05	1.72E-05	3.16E-05	5.03E-05	2.91E-08	4.56E-03	7.01E-05	4.90E-05	1.64E-06	8.68E-05	5.85E-06	2.93E-05	1.08E-04	1.47E-04	1.37E-05	0.00E+00	1.55E-04	3.47E-04	7.98E-05	1.56E-05	2.20E-05	
553317.22_4171631.6	553317.22	4171631.6	1.5	2.91E-05	3.92E-04	4.33E-06	2.15E-05	1.05E-05	3.31E-05	1.69E-05	3.00E-05	4.81E-05	2.78E-08	4.62E-03	6.60E-05	4.60E-05	1.56E-06	8.44E-05	5.57E-06	2.86E-05	1.04E-04	1.41E-04	1.30E-05	0.00E+00	1.48E-04	3.34E-04	7.67E-05	1.54E-05	2.17E-05	
553337.22_4171631.6	553337.22	4171631.6	1.5	2.74E-05	3.68E-04	4.06E-06	2.05E-05	9.94E-06	3.20E-05	1.65E-05	2.84E-05	4.59E-05	2.65E-08	4.51E-03	6.20E-05	4.31E-05	1.49E-06	8.19E-05	5.29E-06	2.77E-05	9.90E-05	1.34E-04	1.23E-05	0.00E+00	1.41E-04	3.21E-04	7.35E-05	1.52E-05	2.14E-05	
553357.22_4171631.6	553357.22	4171631.6	1.5	2.54E-05	3.41E-04	3.75E-06	1.93E-05	9.38E-06	3.12E-05	1.62E-05	2.65E-05	4.33E-05	2.49E-08	4.12E-03	5.74E-05	3.97E-05	1.40E-06	7.84E-05	4.95E-06	2.65E-05	9.33E-05	1.26E-04	1.15E-05	0.00E+00	1.33E-04	3.05E-04	6.97E-05	1.48E-05	2.09E-05	
553377.22_4171631.6	553377.22	4171631.6	1.5	2.40E-05	3.23E-04	3.53E-06	1.85E-05	8.90E-06	2.96E-05	1.55E-05	2.52E-05	4.16E-05	2.38E-08	3.99E-03	5.43E-05	3.74E-05	1.35E-06	7.64E-05	4.73E-06	2.59E-05	8.95E-05	1.21E-04	1.09E-05	0.00E+00	1.27E-04	2.94E-04	6.71E-05	1.46E-05	2.06E-05	
553397.22_4171631.6	553397.22	4171631.6	1.5	2.30E-05	3.10E-04	3.38E-06	1.79E-05	8.59E-06	2.90E-05	1.53E-05	2.43E-05	4.04E-05	2.31E-08	3.96E-03	5.21E-05	3.58E-05	1.31E-06	7.56E-05	4.59E-06	2.56E-05	8.68E-05	1.18E-04	1.05E-05	0.00E+00	1.23E-04	2.87E-04	6.53E-05	1.45E-05	2.05E-05	
553417.22_4171631.6	553417.22	4171631.6	1.5	2.29E-05	3.08E-04	3.35E-06	1.77E-05	8.51E-06	2.93E-05	1.55E-05	2.42E-05	4.04E-05	2.31E-08	4.49E-03	5.18E-05	3.55E-05	1.33E-06	7.76E-05	4.61E-06	2.63E-05	8.67E-05	1.18E-04	1.05E-05	0.00E+00	1.23E-04	2.88E-04	6.54E-05	1.47E-05	2.07E-05	
553437.22_4171631.6	553437.22	4171631.6	1.5	2.22E-05	2.98E-04	3.22E-06	1.72E-05	8.25E-06	2.89E-05	1.54E-05	2.34E-05	3.94E-05	2.25E-08	4.51E-03	5.01E-05	3.45E-05	1.30E-06	7.73E-05	4.51E-06	2.62E-05	8.46E-05	1.15E-04	1.02E-05	0.00E+00	1.20E-04	2.82E-04	6.41E-05	1.46E-05	2.07E-05	
553457.22_4171631.6	553457.22	4171631.6	1.5	2.13E-05	2.86E-04	3.08E-06	1.66E-05	7.95E-06	2.83E-05	1.52E-05	2.25E-05	3.81E-05	2.17E-08	4.20E-03	4.80E-05	3.26E-05	1.27E-06	7.65E-05	4.38E-06	2.59E-05	8.21E-05	1.11E-04	9.81E-06	0.00E+00	1.16E-04	2.75E-04	6.23E-05	1.45E-05	2.05E-05	
553477.22_4171631.6	553477.22	4171631.6	1.5	2.11E-05	2.83E-04	3.03E-06	1.65E-05	7.85E-06	2.85E-05	1.54E-05	2.23E-05	3.79E-05	2.16E-08	4.97E-03	4.74E-05	3.20E-05	1.26E-06	7.81E-05	4.38E-06	2.65E-05	8.17E-05	1.11E-04	9.71E-06	0.00E+00	1.15E-04	2.75E-04	6.22E-05	1.47E-05	2.07E-05	
553497.22_4171631.6	553497.22	4171631.6	1.5	2.09E-05	2.81E-04	3.00E-06	1.63E-05	7.78E-06	2.88E-05	1.56E-05	2.21E-05	3.78E-05	2.15E-08	4.69E-03	4.67E-05	3.16E-05	1.25E-06	8.00E-05	4.40E-06	2.71E-05	8.13E-05	1.10E-04	9.63E-06	0.00E+00	1.15E-04	2.75E-04	6.21E-05	1.48E-05	2.09E-05	
553517.22_4171631.6	553517.22	4171631.6	1.5	2.06E-05	2.75E-04	2.93E-06	1.62E-05	7.69E-06	2.88E-05	1.57E-05	2.17E-05	3.72E-05	2.11E-08	3.68E-03	4.56E-05	3.07E-05	1.23E-06	8.09E-05	4.37E-06	2.74E-05	8.02E-05	1.09E-04	9.46E-06	0.00E+00	1.13E-04	2.72E-04	6.13E-05	1.48E-05	2.09E-05	
553537.22_4171631.6	553537.22	4171631.6	1.5	2.03E-05	2.71E-04	2.87E-06	1.62E-05	7.59E-06	2.88E-05	1.58E-05	2.14E-05	3.66E-05	2.08E-08	3.00E-03	4.43E-05	2.98E-05	1.19E-06	8.28E-05	4.30E-06	2.77E-05	7.92E-05	1.08E-04	9.28E-06	0.00E+00	1.11E-04	2.68E-04	6.06E-05	1.47E-05	2.08E-05	
553557.22_4171631.6	553557.22	4171631.6	1.5	1.99E-05	2.65E-04	2.79E-06	1.57E-05	7.43E-06	2.92E-05	1.62E-05	2.08E-05	3.61E-05	2.05E-08	2.55E-03	4.30E-05	2.90E-05	1.16E-06	8.32E-05	4.33E-06	2.82E-05	7.78E-05	1.05E-04	9.09E-06	0.00E+00	1.09E-04	2.65E-04	5.98E-05	1.48E-05	2.08E-05	
553577.22_4171631.6	553577.22	4171631.6	1.5	1.94E-05	2.59E-04	2.71E-06	1.54E-05	7.27E-06	2.92E-05	1.62E-05	2.03E-05	3.54E-05	2.00E-08	2.20E-03	4.16E-05	2.80E-05	1.13E-06	8.36E-05	4.28E-06	2.84E-05	7.64E-05	1.03E-04	8.88E-06	0.00E+00	1.07E-04	2.62E-04	5.89E-05	1.47E-05	2.07E-05	
553597.22_4171631.6	553597.22	4171631.6	1.5	1.89E-05	2.52E-04	2.63E-06	1.51E-05	7.12E-06	2.90E-05	1.62E-05	1.97E-05	3.45E-05	1.95E-08	1.96E-03	4.02E-05	2.70E-05	1.09E-06	8.36E-05	4.21E-06	2.84E-05	7.48E-05	1.01E-04	8.66E-06	0.00E+00	1.05E-04	2.57E-04	5.78E-05	1.46E-05	2.06E-05	
553617.22_4171631.6	553617.22	4171631.6	1.5	1.85E-05	2.46E-04	2.55E-06	1.49E-05	6.98E-06	2.89E-05	1.62E-05	1.92E-05	3.36E-05	1.90E-08	1.74E-03	3.96E-05	2.61E-05	1.06E-06	8.36E-05	4.14E-06	2.84E-05	7.34E-05	9.93E-05	8.45E-06	0.00E+00	1.03E-04	2.53E-04	5.68E-05	1.45E-05	2.05E-05	
553637.22_4171631.6	553637.22	4171631.6	1.5	1.81E-05	2.40E-04	2.49E-06	1.46E-05	6.85E-06	2.89E-05	1.63E-05	1.87E-05	3.28E-05	1.85E-08	1.56E-03	3.76E-05	2.53E-05	1.02E-06	8.42E-05	4.12E-06	2.86E-05	7.20E-05	9.74E-05	8.26E-06	0.00E+00	1.01E-04	2.49E-04	5.59E-05	1.44E-05	2.04E-05	
553657.22_4171631.6	553657.22	4171631.6	1.5	1.77E-05	2.35E-04	2.42E-06	1.44E-05	6.73E-06	2.88E-05	1.63E-05	1.82E-05	3.20E-05	1.81E-08	1.42E-03	3.64E-05	2.45E-05	9.90E-07	8.45E-05	4.08E-06	2.87E-05	7.07E-05	9.57E-05	8.08E-06	0.00E+00	9.87E-05	2.46E-04	5.50E-05	1.43E-05	2.02E-05	
553677.22_4171631.6	553677.22	4171631.6	1.5	1.73E-05	2.29E-04	2.35E-06	1.42E-05	6.62E-06	2.87E-05	1.63E-05	1.76E-05	3.11E-05	1.76E-08	1.31E-03	3.52E-05	2.37E-05	9.56E-07	8.45E-05	4.02E-06	2.87E-05	6.94E-05	9.39E-05	7.90E-06	0.00E+00	9.68E-05	2.42E-04	5.42E-05	1.42E-05	2.01E-05	
553697.22_4171631.6	553697.22	4171631.6	1.5	1.70E-05	2.25E-04	2.30E-06	1.40E-05	6.52E-06	2.87E-05	1.64E-05	1.72E-05	3.04E-05	1.72E-08	1.21E-03	3.42E-05	2.30E-05	9.29E-07	8.51E-05	4.00E-06	2.89E-05	6.84E-05	9.25E-05	7.75E-06	0.00E+00	9.52E-05	2.39E-04	5.34E-05	1.41E-05	2.00E-05	
553717.22_4171631.6	553717.22	4171631.6	1.5	1.68E-05	2.21E-04	2.26E-06	1.39E-05	6.42E-06	2.87E-05	1.64E-05	1.68E-05	2.98E-05	1.68E-08	1.11E-03	3.33E-05	2.24E-05	9.04E-07	8.51E-05	3.93E-06	2.90E-05	6.74E-05	9.11E-05	7.61E-06	0.00E+00	9.37E-05	2.36E-04	5.27E-05	1.41E-05	1.99E-05	
553737.22_4171631.6	553737.22	4171631.6	1.5	1.65E-05	2.17E-04	2.20E-06	1.36E-05	6.31E-06	2.89E-05	1.66E-05	1.64E-05	2.93E-05	1.65E-08	1.03E-03	3.24E-05	2.18E-05	8.79E-07	8.65E-05	3.96E-06	2.94E-05	6.64E-05	8.97E-05	7.47E-06	0.00E+00	9.23E-05	2.33E-04	5.21E-05	1.40E-05	1.98E-05	
553757.22_4171631.6	553757.22	4171631.6	1.5	1.62E-05	2.13E-04	2.15E-06	1.34E-05	6.18E-06	2.89E-05	1.67E-05	1.60E-05	2.86E-05	1.61E-08	9.52E-04	3.15E-05	2.12E-05	8.56E-07	8.68E-05	3.93E-06	2.95E-05	6.52E-05	8.82E-05	7.32E-06	0.00E+00	9.06E-05	2.29E-04	5.12E-05	1.39E-05	1.96E-05	
553777.22_4171631.6	553777.22	4171631.6	1.5	1.60E-05	2.09E-04	2.10E-06	1.31E-05	6.07E-06	2.89E-05	1.67E-05	1.56E-05	2.79E-05	1.57E-08	8.90E-04	3.07E-05	2.06E-05	8.37E-07	8.72E-05	3.91E-06	2.97E-05	6.42E-05	8.67E-05	7.17E-06	0.00E+00	8.91E-05	2.26E-04	5.05E-05	1.38E-05	1.94E-05	
553797.22_4171631.6	553797.22	4171631.6	1.5	1.58E-05	2.05E-04	2.06E-06	1.29E-05	5.96E-06	2.89E-05	1.68E-05	1.53E-05	2.73E-05	1.54E-08	8.35E-04	2.99E-05	2.01E-05	8.21E-07	8.77E-05	3.89E-06	2.98E-05	6.32E-05	8.55E-05	7.05E-06	0.00E+00	8.77E-05	2.23E-04	4.98E-05	1.37E-05	1.91E-05	
553817.22_4171631.6	553817.22	4171631.6	1.5	1.56E-05	2.02E-04	2.02E-06	1.27E-05	5.84E-06	2.89E-05	1.68E-05	1.49E-05	2.67E-05	1.50E-08	7.88E-04	2.93E-05	1.96E-05	8.09E-07	8.84E-05	3.87E-06	3.01E-05	6.24E-05	8.43E-05	6.93E-06	0.00E+00	8.65E-05	2.21E-04	4.92E-05	1.36E-05	1.92E-05	
553837.22_4171631.6	553837.22	4171631.6	1.5	1.54E-05	1.98E-04	1.98E-06	1.24E-05	5.73E-06	2.90E-05	1.69E-05	1.46E-05	2.61E-05	1.47E-08	7.45E-04	2.87E-05	1.92E-05	7.99E-07	8.91E-05	3.86E-06	3.03E-05	6.16E-05	8.32E-05	6.82E-06	0.00E+00	8.53E-05	2.19E-04	4.87E-05	1.35E-05	1.91E-05	
553857.22_4171631.6	553857.22	4171631.6	1.5	1.52E-05	1.95E-04	1.94E-06	1.22E-05	5.61E-06	2.90E-05	1.70E-05	1.43E-05	2.56E-05	1.44E-08	7.06E-04	2.82E-05	1.88E-05	7.92E-07	8.97E-05	3.86E-06	3.05E-05	6.09E-05	8.22E-05	6.72E-06	0.00E+00	8.42E-05	2.17E-04	4.82E-05	1.35E-05	1.90E-05	
553877.22_4171631.6	553877.22	4171631.6	1.5	1.50E-05	1.92E-04	1.90E-06	1.19E-05	5.49E-06	2.91E-05	1.71E-05	1.40E-05	2.50E-05	1.41E-08	6.70E-04	2.78E-05	1.84E-05	7.87E-07	9.04E-05	3.85E-06	3.08E-05	6.01E-05	8.13E-05	6.62E-06	0.00E+00	8.32E-05	2.14E-04	4.77E-05	1.34E-05	1.89E-05	
553897.22_4171631.6	553897.22	4171631.6	1.5	1.49E-05	1.89E-04	1.87E-06	1.17E-05	5.39E-06	2.92E-05	1.72E-05	1.37E-05	2.45E-05	1.38E-08	6.36E-04	2.74E-05	1.81E-05	7.83E-07	9.11E-05	3.84E-06	3.11E-05	5.94E-05	8.03E-05	6.52E-06	0.00E+00	8.21E-05	2.12E-04	4.72E-05	1.33E-05	1.88E-05	
553917.22_4171631.6	553917.22	4171631.6	1.5	1.47E-05	1.86E-04	1.83E-06	1.14E-05	5.25E-06	2.92E-05	1.72E-05	1.34E-05	2.40E-05	1.35E-08	6.04E-04	2.69E-05	1.77E-05	7.80E-07	9.17E-05	3.83E-06	3.12E-05	5.87E-05	7.93E-05	6.43E-06	0.00E+00	8.11E-05	2.10E-04	4.67E-05	1.33E-05	1.88E-05	
553937.22_4171631.6	553937.22	4171631.6	1.5	1.46E-05	1.83E-04	1.80E-06	1.11E-05	5.13E-06	2.93E-05	1.73E-05	1.31E-05	2.35E-05	1.32E-08	5.75E-04	2.65E-05	1.74E-05	7.78E-07	9.22E-05	3.82E-06	3.14E-05	5.81E-05	7.84E-05	6.33E-06	0.00E+00	8.01E-05	2.08E-04	4.62E-05	1.32E-05	1.87E-05	
553957.22_4171631.6	553957.22	4171631.6	1.5	1.44E-05	1.80E-04	1.77E-06	1.09E-05	5.01E-06	2.93E-05	1.74E-05	1.28E-05	2.31E-05	1.30E-08	5.48E-04	2.61E-05	1.71E-05	7.76E-07	9.28E-05	3.82E-06	3.16E-05	5.74E-05	7.75E-05	6.24E-06	0.00E+00	7.92E-05	2.06E-04	4.58E-05	1.32E-05	1.86E-05	
553977.22_4171631.6	553977.22	4171631.6	1.5	1.43E-05	1.77E-04	1.73E-06	1.06E-05	4.89E-06	2.94E-05	1.74E-05	1.26E-05	2.26E-05	1.27E-08	5.22E-04	2.58E-05	1.68E-05	7.75E-07	9.33E-05	3.81E-06	3.18E-05	5.67E-05	7.66E-05	6.15E-06	0.00E+00	7.82E-05	2.04E-04	4.53E-05	1.31E-05	1.85E-05	
553997.22_4171631.6	553997.22	4171631.6	1.5	1.41E-05	1.75E-04	1.70E-06	1.04E-05	4.78E-06	2.94E-05	1.75E-05	1.23E-05	2.21E-05	1.24E-08	4.98E-04	2.54E-05	1.65E-05	7.73E-07	9.38E-05	3.80E-06	3.19E-05	5.61E-05	7.58E-05	6.07E-06	0.00E+00	7.73E-05	2.02E-04	4.49E-05	1.30E-05	1.84E-05	
554017.22_4171631.6	554017.22	4171631.6	1.5	1.40E-05	1.72E-04	1.67E-06	1.02E-05	4.68E-06	2.95E-05	1.76E-05	1.21E-05	2.17E-05	1.22E-08	4.75E-04	2.51E-05	1.62E-05	7.71E-07	9.42E-05	3.79E-06	3.21E-05	5.55E-05	7.50E-05	5.99E-06	0.00E+00	7.64E-05	2.01E-04	4.44E-05	1.30E-05	1.83E-05	
552137.22_4171651.6	552137.22	4171651.6	1.5	1.76E-05	2.12E-04	1.91E-06	2.00E-05	8.63E-06	5.35E-05	3.31E-05	1.84E-05	3.84E-05	2.09E-08	1.17E-04	3.34E-05	1.91E-05	1.38E-06	1.47E-04	5.37E-06	5.03E-05	1.05E-04	1.41E-04	9.97E-06	0.00E+00	1.40E-04	4.09E-04	8.85E-05	3.10E-05	4.38E-05	
552157.22_4171651.6	552157.22	4171651.6	1.5	1.83E-05	2.18E-04	1.97E-06	2.05E-05	8.85E-06	5.26E-05	3.25E-05	1.97E-05	4.15E-05	2.26E-08	1.22E-04	3.45E-05	1.98E-05	1.40E-06	1.52E-04	5.56E-06	5.19E-05	1.07E-04	1.44E-04	1.02E-05	0.00E+00	1.43E-04	4.16E-04	9.01E-05	3.14E-05	4.43E-05	
552177.22_4171651.6	552177.22	4171651.6	1.5	1.89E-05	2.23E-04	2.03E-06	2.09E-05	9.07E-06	5.17E-05	3.19E-05	2.11E-05	4.47E-05	2.43E-08	1.27E-04	3.56E-05	2.06E-05	1.43E-06	1.58E-04	5.77E-06	5.35E-05	1.09E-04	1.47E-04	1.05E-05	0.00E+00	1.47E-04	4.23E-04	9.15E-05	3.19E-05	4.51E-05	
552197.22_4171651.6	552197.22	4171651.6	1.5	1.97E-05	2.29E-04	2.10E-06	2.18E-05	9.46E-06	5.05E-05	3.09E-05	2.27E-05	4.83E-05	2.62E-08	1.33E-04	3.70E-05	2.15E-05	1.47E-06	1.62E-04	5.95E-06	5.52E-05	1.12E-04	1.50E-04	1.08E-05	0.00E+00	1.50E-04	4.33E-04	9.41E-05	3.24E-05	4.58E-05	
552217.22_4171651.6	552217.22	4171651.6	1.5	2.07E-05	2.37E-04	2.20E-06	2.26E-05	9.82E-06	5.05E-05	3.08E-05	2.50E-05	5.35E-05	2.90E-08	1.40E-04	3.87E-05	2.26E-05	1.52E-06	1.68E-04	6.20E-06	5.73E-05	1.16E-04	1.56E-04	1.12E-05	0.00E+00	1.56E-04	4.49E-04	9.75E-05	3.35E-05	4.73E-05	
552237.22_4171651.6	552237.22	4171651.6	1.5	2.11E-05	2.38E-04	2.23E-06	2.27E-05	9.87E-06	4.86E-05	2.95E-05	2.62E-05	5.65E-05	3.05E-08	1.43E-04	3.94E-05	2.31E-05	1.54E-06	1.70E-04	6.31E-06	5.81E-05	1.16E-04	1.56E-04	1.13E-05	0.00E+00	1.56E-04	4.48E-04	9.73E-05	3.32E-05	4.69E-05	
552257.22_4171651.6	552257.22	4171651.6	1.5	2.15E-05	2.40E-04	2.26E-06	2.31E-05	9.98E-06	4.68E-05	2.84E-05	2.76E-05	5.99E-05	3.23E-08	1.47E-04	4.01E-05	2.36E-05	1.55E-06	1.71E-04	6.41E-06	5.90E-05	1.19E-04	1.56E-04	1.13E-05	0.00E+00	1.56E-04	4.46E-04	9.71E-05	3.30E-05	4.66E-05	
552277.22_4171651.6	552277.22	4171651.6	1.5	2.20E-05	2.43E-04	2.31E-06	2.29E-05	1.00E-05	4.53E-05	2.73E-05	2.93E-05	6.40E-05	3.45E-08	1.52E-04	4.10E-05	2.42E-05	1.57E-06	1.75E-04	6.53E-06	5.98E-05	1.16E-04	1.57E-04	1.14E-05	0.00E+00	1.57E-04	4.46E-04	9.72E-05	3.28E-05	4.63E-05	
552297.22_4171651.6	552297.22	4171651.6	1.5	2.26E-05	2.47E-04	2.36E-06	2.31E-05	1.01E-05	4.40E-05	2.64E-05	3.13E-05	6.88E-05	3.71E-08	1.56E-04	4.20E-05	2.49E-05	1.60E-06	1.78E-04	6.66E-06	6.08E-05	1.17E-04	1.57E-04	1.15E-05	0.00E+00	1.58E-04	4.47E-04	9.74E-05	3.26E-05	4.61E-05	
552317.22_4171651.6	552317.22	4171651.6	1.5	2.30

Particulate Matter concentration, C_{mass} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpace	RelocatedFireStation	RelocatedFireStation	RelocatedFireStation	SolarFarm	Substation	Substation	Substation	Recycling Facility	Recycling Facility	WaterTank	AgedAbutment	AgedAbutment	BridgePavement	BridgePavement	ReConstruction	ReConstruction	ReConstruction	RoundConstruction	RoundConstruction	RoundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2028	2029	2030
87				1 E4	2 BLD10	3 BLD10	4 E3	5 E3	6 OPEN	7 OPEN	8 FS1	9 FS1	10 FS1	11 SLR	12 SLR	13 SUBST	14 SUBST	15 SUBST	16 E4	17 E4	18 ROAD	19 ROAD	20 ROAD	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD	27 ROAD
552537.22	4171671.6	1.5	3.38E-05	3.53E-04	3.72E-06	2.95E-05	1.33E-05	3.99E-05	2.21E-05	5.91E-05	1.31E-04	7.04E-08	2.59E-04	6.58E-05	4.12E-05	2.16E-06	2.19E-04	8.97E-06	7.45E-05	1.36E-04	1.83E-04	4.90E-04	1.09E-04	1.09E-04	3.14E-05	4.44E-05
552557.22	4171671.6	1.5	3.51E-05	3.70E-04	3.93E-06	3.04E-05	1.38E-05	4.00E-05	2.20E-05	6.30E-05	1.39E-04	7.50E-08	2.73E-04	6.90E-05	4.39E-05	2.22E-06	2.20E-04	9.16E-06	7.48E-05	1.39E-04	1.88E-04	1.52E-05	0.00E+00	1.92E-04	4.97E-04	1.10E-04	3.13E-05	4.42E-05
552577.22	4171671.6	1.5	3.64E-05	3.88E-04	4.16E-06	3.13E-05	1.43E-05	4.01E-05	2.18E-05	6.67E-05	1.47E-04	7.93E-08	2.87E-04	7.22E-05	4.64E-05	2.26E-06	2.19E-04	9.32E-06	7.44E-05	1.42E-04	1.92E-04	1.57E-05	0.00E+00	1.97E-04	5.04E-04	1.12E-04	3.11E-05	4.39E-05
552597.22	4171671.6	1.5	3.75E-05	4.06E-04	4.38E-06	3.21E-05	1.47E-05	4.01E-05	2.14E-05	6.87E-05	1.51E-04	8.12E-08	3.01E-04	7.51E-05	4.88E-05	2.28E-06	2.14E-04	9.36E-06	7.28E-05	1.44E-04	1.95E-04	1.62E-05	0.00E+00	2.00E-04	5.07E-04	1.13E-04	3.06E-05	4.32E-05
552617.22	4171671.6	1.5	3.90E-05	4.31E-04	4.68E-06	3.33E-05	1.53E-05	4.04E-05	2.14E-05	7.08E-05	1.54E-04	8.31E-08	3.18E-04	7.91E-05	5.19E-05	2.36E-06	2.10E-04	9.48E-06	7.25E-05	1.46E-04	1.98E-04	1.69E-05	0.00E+00	2.06E-04	5.16E-04	1.15E-04	3.03E-05	4.28E-05
552637.22	4171671.6	1.5	4.15E-05	4.70E-04	5.14E-06	3.53E-05	1.63E-05	4.18E-05	2.18E-05	7.52E-05	1.62E-04	8.76E-08	3.43E-04	8.56E-05	5.68E-05	2.43E-06	2.08E-04	9.76E-06	7.08E-05	1.56E-04	2.11E-04	1.80E-05	0.00E+00	2.18E-04	5.36E-04	1.20E-04	3.05E-05	4.31E-05
552657.22	4171671.6	1.5	4.69E-05	5.44E-04	6.00E-06	3.93E-05	1.83E-05	4.55E-05	2.32E-05	8.86E-05	1.91E-04	1.03E-07	3.88E-04	9.84E-05	6.60E-05	2.70E-06	2.16E-04	1.06E-05	7.36E-05	1.72E-04	2.33E-04	2.03E-05	0.00E+00	2.42E-04	5.83E-04	1.32E-04	3.18E-05	4.50E-05
552677.22	4171671.6	1.5	5.23E-05	6.24E-04	6.93E-06	4.30E-05	2.02E-05	4.89E-05	2.43E-05	1.01E-04	2.17E-04	1.17E-07	4.33E-04	1.12E-04	7.58E-05	2.94E-06	2.19E-04	1.14E-05	7.42E-05	1.88E-04	2.54E-04	2.26E-05	0.00E+00	2.65E-04	6.26E-04	1.42E-04	3.25E-05	4.59E-05
552697.22	4171671.6	1.5	6.29E-05	7.74E-04	8.67E-06	4.95E-05	2.36E-05	5.32E-05	2.68E-05	1.22E-04	2.71E-04	1.47E-07	5.11E-04	1.37E-04	9.45E-05	3.41E-06	2.29E-04	1.30E-05	7.84E-05	2.04E-04	2.69E-04	2.69E-05	0.00E+00	3.09E-04	7.05E-04	1.61E-04	3.36E-05	4.74E-05
552717.22	4171671.6	1.5	6.29E-05	7.94E-04	8.92E-06	4.97E-05	2.38E-05	5.50E-05	2.61E-05	1.13E-04	2.33E-04	1.27E-07	5.21E-04	1.39E-04	9.68E-05	3.37E-06	2.05E-04	1.25E-05	6.96E-05	2.17E-04	2.95E-04	2.72E-05	0.00E+00	3.10E-04	7.00E-04	1.61E-04	3.22E-05	4.55E-05
552737.22	4171671.6	1.5	6.51E-05	8.39E-04	9.48E-06	5.07E-05	2.44E-05	5.57E-05	2.59E-05	1.04E-04	2.06E-04	1.13E-07	5.44E-04	1.47E-04	1.03E-04	3.43E-06	1.89E-04	1.25E-05	6.39E-05	2.22E-04	3.02E-04	2.83E-05	0.00E+00	3.19E-04	7.07E-04	1.63E-04	3.09E-05	4.37E-05
552757.22	4171671.6	1.5	8.11E-05	1.07E-03	1.22E-05	5.95E-05	2.92E-05	6.47E-05	2.87E-05	1.26E-04	2.41E-04	1.34E-07	6.48E-04	1.86E-04	1.31E-04	4.14E-06	1.96E-04	1.47E-05	6.61E-05	2.65E-04	3.60E-04	3.48E-05	0.00E+00	3.83E-04	8.19E-04	1.91E-04	3.17E-05	4.47E-05
552777.22	4171671.6	1.5	1.43E-04	1.95E-03	2.24E-05	9.06E-05	4.63E-05	9.69E-05	3.82E-05	1.97E-04	3.52E-04	1.98E-07	9.55E-04	3.35E-04	2.41E-04	6.91E-06	2.40E-04	2.36E-05	8.05E-05	4.23E-04	5.76E-04	5.91E-05	0.00E+00	6.22E-04	1.23E-03	2.91E-04	3.30E-05	4.66E-05
552797.22	4171671.6	1.5	1.89E-04	2.62E-03	3.53E-05	1.14E-04	5.90E-05	1.26E-04	4.64E-05	2.72E-04	4.68E-04	2.12E-07	1.18E-03	4.48E-04	3.25E-04	8.96E-06	2.57E-04	3.00E-05	8.56E-05	5.40E-04	7.36E-04	7.74E-05	0.00E+00	8.00E-04	1.52E-03	3.65E-04	3.26E-05	4.60E-05
552817.22	4171671.6	1.5	1.51E-04	2.09E-03	2.41E-05	9.45E-05	4.86E-05	1.01E-04	3.91E-05	1.91E-04	3.23E-04	1.84E-07	1.06E-03	3.57E-04	2.58E-04	7.25E-06	2.28E-04	2.45E-05	7.63E-05	4.45E-04	6.06E-04	6.27E-05	0.00E+00	6.56E-04	1.28E-03	3.05E-04	3.21E-05	4.53E-05
552837.22	4171671.6	1.5	1.72E-04	2.39E-03	2.76E-05	1.04E-04	5.41E-05	1.11E-04	4.18E-05	2.00E-04	3.21E-04	1.85E-07	1.19E-03	4.08E-04	2.96E-04	8.16E-06	2.34E-04	2.73E-05	7.79E-05	4.97E-04	6.77E-04	7.09E-05	0.00E+00	7.35E-04	1.41E-03	3.37E-04	3.15E-05	4.45E-05
552857.22	4171671.6	1.5	1.64E-04	2.28E-03	2.63E-05	9.98E-05	5.17E-05	1.07E-04	4.05E-05	1.89E-04	3.00E-04	1.74E-07	1.21E-03	3.89E-04	2.82E-04	7.79E-06	2.24E-04	2.61E-05	7.49E-05	4.76E-04	6.49E-04	6.78E-05	0.00E+00	7.04E-04	1.35E-03	3.23E-04	3.09E-05	4.36E-05
552877.22	4171671.6	1.5	1.33E-04	1.85E-03	2.12E-05	8.38E-05	4.30E-05	9.31E-05	3.59E-05	1.60E-04	2.64E-04	1.52E-07	1.14E-03	3.15E-04	2.28E-04	6.39E-06	2.16E-04	2.17E-05	6.78E-05	3.98E-04	5.42E-04	5.57E-05	0.00E+00	5.86E-04	1.15E-03	2.73E-04	3.03E-05	4.27E-05
552897.22	4171671.6	1.5	1.17E-04	1.61E-03	1.85E-05	7.48E-05	3.82E-05	8.26E-05	3.32E-05	1.44E-04	2.42E-04	1.38E-07	1.13E-03	2.75E-04	1.98E-04	5.64E-06	1.90E-04	1.92E-05	6.35E-05	3.55E-04	4.83E-04	4.92E-05	0.00E+00	5.21E-04	1.04E-03	2.46E-04	2.95E-05	4.17E-05
552917.22	4171671.6	1.5	1.10E-04	1.51E-03	1.74E-05	7.04E-05	3.59E-05	7.87E-05	3.20E-05	1.35E-04	2.28E-04	1.30E-07	1.17E-03	2.58E-04	1.86E-04	5.31E-06	1.83E-04	1.82E-05	6.13E-05	3.35E-04	4.57E-04	4.63E-05	0.00E+00	4.92E-04	9.84E-04	2.33E-04	2.88E-05	4.06E-05
552937.22	4171671.6	1.5	1.07E-04	1.48E-03	1.69E-05	6.82E-05	3.48E-05	7.70E-05	3.14E-05	1.30E-04	2.17E-04	1.24E-07	1.24E-03	2.52E-04	1.81E-04	5.18E-06	1.78E-04	1.77E-05	5.98E-05	3.27E-04	4.45E-04	4.52E-05	0.00E+00	4.79E-04	9.59E-04	2.27E-04	2.80E-05	3.95E-05
552957.22	4171671.6	1.5	1.09E-04	1.51E-03	1.73E-05	6.84E-05	3.51E-05	7.77E-05	3.14E-05	1.28E-04	2.09E-04	1.20E-07	1.34E-03	2.57E-04	1.85E-04	5.27E-06	1.77E-04	1.80E-05	5.92E-05	3.31E-04	4.50E-04	4.59E-05	0.00E+00	4.85E-04	9.65E-04	2.29E-04	2.72E-05	3.84E-05
552977.22	4171671.6	1.5	1.16E-04	1.61E-03	1.84E-05	7.09E-05	3.53E-05	8.05E-05	3.14E-05	1.28E-04	2.08E-04	1.16E-07	1.49E-03	2.73E-04	1.97E-04	5.54E-06	1.77E-04	1.88E-05	5.91E-05	3.42E-04	4.70E-04	4.83E-05	0.00E+00	5.08E-04	9.97E-04	2.37E-04	2.64E-05	3.72E-05
552997.22	4171671.6	1.5	1.30E-04	1.82E-03	2.09E-05	7.75E-05	4.04E-05	8.78E-05	3.39E-05	1.35E-04	1.99E-04	1.17E-07	1.69E-03	3.09E-04	2.24E-04	6.20E-06	1.83E-04	2.09E-05	6.10E-05	3.81E-04	5.19E-04	5.40E-05	0.00E+00	5.62E-04	1.08E-03	2.59E-04	2.55E-05	3.60E-05
553017.22	4171671.6	1.5	1.57E-04	2.20E-03	2.54E-05	9.01E-05	4.74E-05	1.01E-04	3.75E-05	1.51E-04	2.07E-04	1.24E-07	1.96E-03	3.74E-04	2.72E-04	7.39E-06	1.96E-04	2.46E-05	6.51E-05	4.46E-04	6.08E-04	6.43E-05	0.00E+00	6.62E-04	1.25E-03	3.00E-04	2.47E-05	3.49E-05
553037.22	4171671.6	1.5	2.03E-04	2.86E-03	3.31E-05	1.12E-04	5.97E-05	1.24E-04	4.39E-05	1.81E-04	2.30E-04	1.41E-07	2.34E-03	4.86E-04	3.54E-04	9.44E-06	2.19E-04	3.11E-05	7.27E-05	5.59E-04	7.63E-04	8.22E-05	0.00E+00	8.35E-04	1.53E-03	3.71E-04	2.39E-05	3.37E-05
553057.22	4171671.6	1.5	1.60E-04	2.25E-03	2.60E-05	9.05E-05	4.78E-05	1.02E-04	3.77E-05	1.44E-04	1.89E-04	1.16E-07	2.41E-03	3.82E-04	2.78E-04	7.52E-06	1.94E-04	2.50E-05	6.44E-05	4.50E-04	6.14E-04	6.54E-05	0.00E+00	6.70E-04	1.25E-03	3.01E-04	2.31E-05	3.26E-05
553077.22	4171671.6	1.5	1.43E-04	2.00E-03	2.31E-05	8.12E-05	4.28E-05	9.31E-05	3.50E-05	1.29E-04	1.68E-04	1.03E-07	2.69E-03	3.40E-04	2.47E-04	6.73E-06	1.82E-04	2.25E-05	6.05E-05	4.04E-04	5.51E-04	5.84E-05	0.00E+00	6.00E-04	1.13E-03	2.72E-04	2.22E-05	3.14E-05
553097.22	4171671.6	1.5	1.23E-04	1.72E-03	1.98E-05	7.09E-05	3.72E-05	8.30E-05	3.21E-05	1.11E-04	1.45E-04	8.83E-08	2.96E-03	2.92E-04	2.12E-04	5.84E-06	1.67E-04	1.96E-05	5.58E-05	3.53E-04	4.81E-04	5.05E-05	0.00E+00	5.22E-04	9.94E-04	2.38E-04	2.13E-05	3.01E-05
553117.22	4171671.6	1.5	7.82E-05	1.08E-03	1.23E-05	4.77E-05	2.46E-05	5.96E-05	2.52E-05	7.36E-05	1.03E-04	6.16E-08	2.91E-03	1.83E-04	1.32E-04	3.82E-06	1.36E-04	1.31E-05	4.57E-05	2.36E-04	3.22E-04	3.27E-05	0.00E+00	3.47E-04	6.92E-04	1.64E-04	2.00E-05	2.82E-05
553137.22	4171671.6	1.5	6.27E-05	8.56E-04	9.75E-06	3.96E-05	2.02E-05	5.14E-05	2.27E-05	6.01E-05	8.66E-05	5.14E-08	3.16E-03	1.46E-04	1.04E-04	3.11E-06	1.24E-04	1.08E-05	4.15E-05	1.95E-04	2.65E-04	2.65E-05	0.00E+00	2.85E-04	5.83E-04	1.37E-04	1.91E-05	2.69E-05
553157.22	4171671.6	1.5	5.44E-05	7.53E-04	8.51E-06	3.57E-05	1.81E-05	4.77E-05	2.17E-05	5.20E-05	7.80E-05	4.66E-08	3.67E-03	1.28E-04	9.14E-05	2.78E-06	1.17E-04	9.44E-06	3.78E-05	1.74E-04	2.39E-04	2.35E-05	0.00E+00	2.56E-04	5.31E-04	1.24E-04	1.85E-05	2.61E-05
553177.22	4171671.6	1.5	4.58E-05	6.19E-04	6.99E-06	3.07E-05	1.54E-05	4.22E-05	1.98E-05	4.48E-05	6.70E-05	3.94E-08	3.39E-03	1.04E-04	7.48E-05	2.34E-06	1.06E-04	8.20E-06	3.58E-05	1.50E-04	2.03E-04	1.97E-05	0.00E+00	2.16E-04	4.60E-04	1.07E-04	1.75E-05	2.47E-05
553197.22	4171671.6	1.5	3.95E-05	5.32E-04	5.99E-06	2.74E-05	1.36E-05	3.84E-05	1.85E-05	3.88E-05	5.87E-05	3.44E-08	3.31E-03	9.07E-05	6.40E-05	2.05E-06	9.74E-05	7.20E-06	3.29E-05	1.32E-04	1.80E-04	1.72E-05	0.00E+00	1.91E-04	4.13E-04	9.57E-05	1.67E-05	2.36E-05
553217.22	4171671.6	1.5	3.88E-05	5.21E-04	5.85E-06	2.69E-05	1.33E-05	3.86E-05	1.87E-05	3.82E-05	5.82E-05	3.41E-08	3.79E-03	8.85E-05	6.24E-05	2.01E-06	9.87E-05	7.12E-06	3.33E-05	1.30E-04	1.77E-04	1.69E-05	0.00E+00	1.88E-04	4.08E-04	9.45E-05	1.68E-05	2.37E-05
553237.22	4171671.6	1.5	3.71E-05	4.99E-04	5.58E-06	2.60E-05	1.28E-05	3.80E-05	1.87E-05	3.66E-05	5.62E-05	3.28E-08	4.26E-03	8.45E-05	5.95E-05	1.93E-06	9.78E-05	6.90E-06	3.31E-05	1.26E-04	1.71E-04	1.62E-05	0.00E+00	1.81E-04	3.97E-04	9.18E-05	1.67E-05	2.36E-05
553257.22	4171671.6	1.5	3.41E-05	4.58E-04	5.10E-06	2.44E-05	1.20E-05	3.62E-05	1.80E-05	3.36E-05	5.19E-05	3.03E-08	4.24E-03	7.73E-05	5.43E-05	1.79E-06	9.35E-05	6.41E-06	3.16E-05	1.18E-04	1.60E-04	1.50E-05	0.00E+00	1.69E-04	3.74E-04	8.63E-05	1.63E-05	2.31E-05
553277.22	4171671.6	1.5	3.14E-05	4.22E-04	4.68E-06	2.29E-05	1.12E-05	3.45E-05	1.74E-05	3.09E-05	4.80E-05	2.79E-08	4.16E-03	7.10E-05	4.97E-05	1.66E-06	8.92E-05	5.96E-06	3.01E-05	1.10E-04	1.50E-04	1.39E-05	0.00E+00	1.58E-04	3.54E-04	8.13E-05	1.60E-05	2.25E-05
553297.22	4171671.6	1.5	2.95E-05	3.96E-04	4.38E-06	2.18E-05	1.06E-05	3.34E-05	1.70E-05	2.90E-05	4.52E-05	2.63E-08	4.19E-03	6.65E-05	4.64E-05	1.58E-06	8.65E-05	5.65E-06	2.93E-05	1.05E-04	1.43E-04	1.31E-05	0.00E+00	1.50E-04	3.39E-04	7.78E-05	1.57E-05	2.22E-05
553317.22	4171671.6	1.5	2.80E-05	3.77E-04	4.15E-06	2.10E-05	1.02E-05	3.26E-05	1.68E-05	2.75E-05	4.32E-05	2.51E-08	4.30E-03	6.31E-05	4.39E-05	1.52E-06	8.50E-05	5.44E-06	2.88E-05	1.01E-04	1.37E-04	1.26E-05	0.00E+00	1.44E-04	3.29E-04	7.53E-05	1.56E-05	2.20E-05
553337.22	4171671.6	1.5	2.68E-05	3.61E-04	3.96E-06	2.02E-05	9.78E-06	3.20E-05	1.66E-05	2.63E-05	4.14E-05	2.41E-08	4.44E-03	6.03E-05	4.18E-05	1.47E-06	8.40E-05	5.26E-06	2.85E-05	9.96E-05	1.32E-04	1.21E-05	0.00E+00	1.39E-04	3.20E-04	7.32E-05	1.55E-05	2.19E-05
553357.22	4171671.6	1.5	2.48E-05	3.34E-04	3.65E-06	1.91E-05	9.21E-06	3.04E-05	1.59E-05	2.44E-05	3.87E-05	2.24E-08	4.10E-03	5.58E-05	3.85E-05	1.38E-06	8.04E-05	4.92E-06	2.72E-05	9.23E-05	1.25E-04	1.13E-05	0.00E+00	1.31E-04	3.04E-04	6.92E-05	1.51E-05	2.13E-05
553377.22	4171671.6	1.5	2.38E-05	3.21E-04	3.49E-06	1.85E-05	8.88E-06	2.99E-05	1.57E-05	2.34E-05	3.74E-05	2.16E-08	4.12E-03	5.36E-05	3.68E-05	1.35E-06	7.96E-05	4.78E-06	2.70E-05	8.96E-05	1.21E-04	1.09E-05	0.00E+00	1.27E-04	2.96E-04	6.74E-05	1.50E-05	2.12E-05
553397.22	4171671.6	1.5	2.35E-05	3.16E-04	3.42E-06	1.82E-05	8.73E-06	2.99E-05	1.58E-05	2.30E-05	3.69E-05	2.13E-08	4.38E-03	5.27E-05	3.61E-05	1.35E-06	8.08E-05	4.75E-06	2.74E-05	8.87E-05	1.20E-04	1.07E-05	0.00E+00	1.26E-04	2.95E-04	6.70E-05	1.51E-05	2.13E-05
553417.22	4171671.6	1.5	2.30E-05	3.09E-04	3.33E-06	1.79E-05	8.54E-06	2.98E-05	1.59E-05	2.25E-05	3.63E-05	2.09E-08	4.63E-03	5.15E-05	3.51E-05	1.34E-06	8.16E-05	4.70E-06	2.77E-05	8.75E-05	1.19E-04	1.05E-05	0.00E+00	1.24E-04	2.92E-04	6.62E-05	1.52E-05	2.14E-05
553437.22	4171671.6	1.5	2.22E-05	2.99E-04	3.21E-06	1.73E-05	8.28E-06	2.94E-05	1.58E-05	2.18E-05	3.53E-05	2.04E-08	4.61E-03	4.98E-05	3.38E-05	1.31E-06	8.14E-05	4.60E-06	2.76E-05	8.54E-05	1.16E-04	1.02E-05	0.00E+00	1.20E-04	2.86E-04	6.49E-05	1.51E-05	2.13E-05
553457.22	4171671.6	1.5	2.18E-05	2.93E-04	3.13E-06	1.70E-05	8.11E-06	2.93E-05	1.58E-05	2.13E-05	3.48E-05	2.00E-08	4.92E-03	4.87E-05	3.29E-05	1.30E-06	8.22E-05	4.56E-06	2.79E-05	8.42E-05	1.14E-04	1.00E-05	0.00E+00	1.19E-04	2.84E-04	6.41E-05	1.51E-05	2.14E-05
553477.22	4171671.6	1.5	2.16E-05	2.90E-04	3.08E-06	1.68E-05	8.00E-06	2.95E-05	1.60E-05	2.11E-05	3.45E-05	1.98E-08	5.76E-03	4.79E-05	3.24E-05	1.29E-06	8.38E-05	4.57E-06	2.84E-05	8.37E-05	1.13E-04	9.90E-06	0.00E+00	1.18E-04	2.83E-04	6.39E-05	1.53E-05	2.16E-05
553497.22	4171671.6	1.5	2.17E-05	2.91E-04	3.08E-06	1.69E-05	8.05E-06	3.02E-05	1.64E-05	2.12E-05	3.48E-05	2.00E-08	4.96E-03	4.77E-05	3.22E-05	1.28E-06	8.58E-05	4.64E-06	2.94E-05	8.41E-05	1.13E-04	9.93E-06	0.00E+00	1.18E-04	2.85E-04	6.44E-05	1.55E-05	2.19E-05
553517.22	4171671.6	1.5	2.12E-05	2.85E-04	3.04E-06	1.67E-05	7.88E-06	3.01E-05	1.65E-05	2.06E-05	3.41E-05	1.95E-08	5.11E-03	4.71E-05	3.17E-05	1.27E-06	8.63E-05	4.51E-06	2.96E-05	8.24E-05	1.12E-04	9.68E-06	0.00E+00	1.16E-04	2.80E-04	6.34E-05	1.54E-05	2.17E-05
553537.22	4171671.6	1.5	2.09E-05	2.78E-04	2.92E-06	1.64E-05	7.74E-06	3.02E-05	1.66E-05	2.03E-05	3.38E-05	1.94E-08	3.38E-03	4.48E-05	3.02E-05	1.21E-06	8.92E-05	4.59E-06	3.03E-05	8.12E-05	1.10E-04	9.49E-06	0.00E+00	1.14E-04	2.77E-04	6.25E-05	1.54E-05	2.18E-05
553557.22	4171671.6	1.5	2.05E-05	2.74E-04	2.86E-06	1.61E-05	7.60E-06	3.07E-05	1.70E-05	1.98E-05	3.33E-05	1.90E-08	2.85E-03	4.36E-05	2.94E-05	1.18E-06	9.02E-05	4.56E-06	3.06E-05	7.99E-05	1.08E-04	9.30E-06	0.00E+00	1.12E-04	2.74E-04	6.16E-05	1.54E-05	2.17E-05
553577.22	4171671.6	1.5	2.00E-05	2.66E-04	2.77E-06	1.58E-05	7.43E-06	3.05E-05	1.70E-05	1.92E-05	3.23E-05	1.84E-08	2.52E-03	4.20E-05	2.83E-05	1.14E-06	9.02E-05	4.49E-06	3.06E-05	7.81E-05	1.06E-04	9.05E-06	0.00E+00	1.09E-04	2.69E-04	6.04E-05	1.52E-05	2.15E-05
553597.22	4171671.6	1.5	1.95E-05	2.59E-04	2.68E-06	1.53E-05	7.26E-06	3.04E-05	1.69E-05	1.87E-05	3.13E-05	1.80E-08	2.20E-03	4.05E-05	2.73E-05	1.10E-06	9.08E-05	4.42E-06	3.06E-05	7.64E-05	1.04E-04	8.83E-06	0.00E+00	1.07E-04	2.64E-04	5.93E-05	1.51E-05	2.14E-05
553617.22	4171671.6	1.5	1.91E-05	2.53E-04	2.61E-06	1.52E-05	7.14E-06	3.04E-05	1.71E-05	1.81E-05	3.08E-05	1.75E-08	1.93E-03	3.92E-05	2.64E-05	1.07E-06	9.10E-05	4.39E-06	3.09E-05	7.52E-05	1.02E-04	8.62E-06	0.00E+00	1.05E-04	2.60E-04	5.84E-05	1.50E-05	2.12E-05
553637.22	4171671.6	1.5	1.87E-05	2.48E-04	2.54E-06	1.50E-05	7.02E-06	3.03E-05	1.72E-05	1.77E-05	3.00E-05	1.71E-08	1.72E-03	3.80E-05	2.55E-05	1.03E-06	9.15E-05	4.35E-06	3.11E-05	7.38E-05	9.98E-05	8.43E-06	0.00E+00	1.03E-04	2.56E-04	5.74E-05	1.49E-05	2.11E-05
553657.22	4171671.6	1.5	1.83E-05	2.42E-04	2.47E-06	1.48E-05	6.90E-06	3.02E-05	1.72E-05	1.72E-05	2.92E-05	1.66E-08	1.57E-03	3.67E-05	2.47E-05	9.98E-07	9.18E-05	4.31E-06	3.12E-05	7.24E-05	9.79E-05	8.24E-06	0.00E+00	1.01E-04	2.52E-04	5.65E-05	1.48E-05	2.09E-05
553677.22	4171671.6	1.5	1.80E-05	2.37E-04	2.41E-06	1.46E-05	6.79E-06	3.03E-05	1.73E-05	1.67E-05	2.86E-05	1.63E-08	1.42E-03	3.57E-05	2.40E-05	9.69E-07	9.25E-05	4.28E-06	3.15E-05	7.13E-05	9.64E-05	8.08E-06	0.00E+00	9.93E-05	2.49E-04	5.57E-05	1.47E-05	2.08E-05
553697.22	4171671.6	1.5	1.77E-05	2.33E-04	2.36E-06	1.44E-05	6.67E-06	3.04E-05	1.75E-05	1.62E-05	2.80E-05	1.59E-08	1.30E-03	3.47E-05	2.33E-05	9.42E-07	9.34E-05	4.26E-06	3.17E-05	7.02E-05	9.49E-05	7.93E-06	0.00E+00	9.77E-05	2.46E-04	5.49E-05	1.47E-05	2.07E-05
553717.22	4171671.6	1.5	1.75E-05	2.29E-04	2.31E-06	1.42

Particulate Matter concentration, C_{mass} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	RelocatedFireStation	RelocatedFireStation	RelocatedFireStation	SolarFarm	Substation	Substation	Substation	RecyclingFacility	RecyclingFacility	WaterTank	AgedAbutment	AgedAbutment	BridgePavement	BridgePavement	ConstructionRoad	ConstructionRoad	ConstructionRoad	GroundConstruction	GroundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028
87				1 E4	2 BLD10	3 BLD10	4 E3	5 E3	6 OPEN	7 OPEN	8 FS1	9 FS1	10 FS1	11 SLR	12 SUBST	13 SUBST	14 SUBST	15 E4	16 E4	17 E4	18 ROAD	19 ROAD	20 ROAD	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD
553897.22	553897.22	4171691.6	1.5	1.60E-05	1.98E-04	1.93E-06	1.19E-05	4.58E-06	3.18E-05	1.89E-05	1.28E-05	2.20E-05	1.25E-08	6.65E-04	2.82E-05	1.85E-05	8.27E-07	1.05E-04	4.27E-06	3.58E-05	6.19E-05	8.36E-05	6.75E-06	0.00E+00	8.54E-05	2.22E-04	4.93E-05	1.41E-05	1.99E-05
553917.22	553917.22	4171691.6	1.5	1.58E-05	1.94E-04	1.89E-06	1.16E-05	5.35E-06	3.19E-05	1.89E-05	1.25E-05	2.16E-05	1.22E-08	6.29E-04	2.78E-05	1.82E-05	8.25E-07	1.06E-04	4.26E-06	3.59E-05	6.12E-05	8.26E-05	6.65E-06	0.00E+00	8.43E-05	2.20E-04	4.88E-05	1.40E-05	1.98E-05
553937.22	553937.22	4171691.6	1.5	1.56E-05	1.91E-04	1.85E-06	1.14E-05	5.22E-06	3.19E-05	1.90E-05	1.22E-05	2.11E-05	1.20E-08	5.96E-04	2.74E-05	1.78E-05	8.22E-07	1.06E-04	4.25E-06	3.61E-05	6.05E-05	8.17E-05	6.55E-06	0.00E+00	8.33E-05	2.18E-04	4.83E-05	1.40E-05	1.98E-05
553957.22	553957.22	4171691.6	1.5	1.54E-05	1.87E-04	1.82E-06	1.11E-05	5.10E-06	3.20E-05	1.91E-05	1.20E-05	2.07E-05	1.18E-08	5.65E-04	2.69E-05	1.75E-05	8.19E-07	1.06E-04	4.23E-06	3.62E-05	5.98E-05	8.07E-05	6.45E-06	0.00E+00	8.23E-05	2.16E-04	4.78E-05	1.39E-05	1.97E-05
553977.22	553977.22	4171691.6	1.5	1.53E-05	1.84E-04	1.78E-06	1.09E-05	4.98E-06	3.21E-05	1.91E-05	1.18E-05	2.03E-05	1.16E-08	5.37E-04	2.66E-05	1.72E-05	8.17E-07	1.07E-04	4.22E-06	3.63E-05	5.92E-05	7.98E-05	6.37E-06	0.00E+00	8.14E-05	2.14E-04	4.74E-05	1.39E-05	1.96E-05
553997.22	553997.22	4171691.6	1.5	1.51E-05	1.81E-04	1.75E-06	1.06E-05	4.88E-06	3.20E-05	1.92E-05	1.15E-05	2.00E-05	1.13E-08	5.10E-04	2.62E-05	1.69E-05	8.14E-07	1.07E-04	4.20E-06	3.64E-05	5.85E-05	7.90E-05	6.28E-06	0.00E+00	8.05E-05	2.12E-04	4.69E-05	1.38E-05	1.95E-05
552117.22	552117.22	4171711.6	1.5	1.71E-05	2.12E-04	1.87E-06	1.96E-05	8.44E-06	5.59E-05	3.47E-05	1.58E-05	3.22E-05	1.76E-08	1.09E-04	3.27E-05	1.84E-05	1.39E-06	1.47E-04	5.30E-06	5.02E-05	1.04E-04	1.40E-04	9.84E-06	0.00E+00	1.39E-04	4.09E-04	8.85E-05	3.13E-05	4.42E-05
552137.22	552137.22	4171711.6	1.5	1.75E-05	2.14E-04	1.89E-06	1.99E-05	8.56E-06	5.46E-05	3.38E-05	1.64E-05	3.37E-05	1.84E-08	1.12E-04	3.32E-05	1.87E-05	1.40E-06	1.50E-04	5.41E-06	5.12E-05	1.05E-04	1.41E-04	9.91E-06	0.00E+00	1.40E-04	4.10E-04	8.87E-05	3.12E-05	4.41E-05
552157.22	552157.22	4171711.6	1.5	1.80E-05	2.18E-04	1.94E-06	2.02E-05	8.69E-06	5.34E-05	3.29E-05	1.69E-05	3.54E-05	1.93E-08	1.16E-04	3.40E-05	1.91E-05	1.42E-06	1.54E-04	5.52E-06	5.23E-05	1.07E-04	1.43E-04	1.01E-05	0.00E+00	1.42E-04	4.15E-04	8.98E-05	3.15E-05	4.45E-05
552177.22	552177.22	4171711.6	1.5	1.85E-05	2.21E-04	1.97E-06	2.05E-05	8.87E-06	5.23E-05	3.23E-05	1.83E-05	3.80E-05	2.07E-08	1.19E-04	3.46E-05	1.97E-05	1.43E-06	1.57E-04	5.69E-06	5.36E-05	1.07E-04	1.44E-04	1.02E-05	0.00E+00	1.43E-04	4.16E-04	9.02E-05	3.15E-05	4.45E-05
552197.22	552197.22	4171711.6	1.5	1.89E-05	2.23E-04	2.01E-06	2.08E-05	9.01E-06	5.11E-05	3.14E-05	1.93E-05	4.03E-05	2.19E-08	1.23E-04	3.52E-05	2.02E-05	1.44E-06	1.61E-04	5.82E-06	5.47E-05	1.08E-04	1.45E-04	1.03E-05	0.00E+00	1.44E-04	4.18E-04	9.08E-05	3.16E-05	4.46E-05
552217.22	552217.22	4171711.6	1.5	1.96E-05	2.27E-04	2.07E-06	2.12E-05	9.20E-06	5.01E-05	3.08E-05	2.07E-05	4.35E-05	2.37E-08	1.27E-04	3.62E-05	2.09E-05	1.46E-06	1.65E-04	5.99E-06	5.62E-05	1.09E-04	1.47E-04	1.05E-05	0.00E+00	1.47E-04	4.24E-04	9.20E-05	3.18E-05	4.49E-05
552237.22	552237.22	4171711.6	1.5	2.02E-05	2.31E-04	2.12E-06	2.16E-05	9.36E-06	4.85E-05	2.97E-05	2.21E-05	4.68E-05	2.54E-08	1.32E-04	3.71E-05	2.15E-05	1.48E-06	1.69E-04	6.16E-06	5.76E-05	1.10E-04	1.48E-04	1.06E-05	0.00E+00	1.48E-04	4.26E-04	9.26E-05	3.19E-05	4.50E-05
552257.22	552257.22	4171711.6	1.5	2.10E-05	2.36E-04	2.16E-06	2.20E-05	9.57E-06	4.73E-05	2.88E-05	2.35E-05	5.12E-05	2.78E-08	1.39E-04	3.85E-05	2.24E-05	1.52E-06	1.74E-04	6.38E-06	5.95E-05	1.12E-04	1.51E-04	1.09E-05	0.00E+00	1.51E-04	4.33E-04	9.40E-05	3.21E-05	4.54E-05
552277.22	552277.22	4171711.6	1.5	2.20E-05	2.45E-04	2.29E-06	2.29E-05	1.00E-05	4.64E-05	2.81E-05	2.64E-05	5.66E-05	3.07E-08	1.46E-04	4.02E-05	2.36E-05	1.56E-06	1.80E-04	6.62E-06	6.13E-05	1.15E-04	1.55E-04	1.13E-05	0.00E+00	1.55E-04	4.43E-04	9.64E-05	3.27E-05	4.61E-05
552297.22	552297.22	4171711.6	1.5	2.36E-05	2.60E-04	2.45E-06	2.39E-05	1.05E-05	4.68E-05	2.82E-05	3.00E-05	6.50E-05	3.51E-08	1.57E-04	4.31E-05	2.55E-05	1.65E-06	1.90E-04	7.03E-06	6.47E-05	1.21E-04	1.64E-04	1.19E-05	0.00E+00	1.64E-04	4.65E-04	1.01E-04	3.41E-05	4.81E-05
552317.22	552317.22	4171711.6	1.5	2.43E-05	2.65E-04	2.52E-06	2.42E-05	1.06E-05	4.56E-05	2.73E-05	3.18E-05	6.92E-05	3.74E-08	1.63E-04	4.43E-05	2.64E-05	1.68E-06	1.94E-04	7.21E-06	6.61E-05	1.22E-04	1.65E-04	1.21E-05	0.00E+00	1.65E-04	4.67E-04	1.02E-04	3.40E-05	4.81E-05
552337.22	552337.22	4171711.6	1.5	2.49E-05	2.70E-04	2.59E-06	2.44E-05	1.07E-05	4.45E-05	2.65E-05	3.33E-05	7.23E-05	3.92E-08	1.68E-04	4.54E-05	2.72E-05	1.70E-06	1.97E-04	7.36E-06	6.72E-05	1.23E-04	1.65E-04	1.22E-05	0.00E+00	1.66E-04	4.67E-04	1.02E-04	3.38E-05	4.77E-05
552357.22	552357.22	4171711.6	1.5	2.56E-05	2.75E-04	2.66E-06	2.47E-05	1.09E-05	4.35E-05	2.58E-05	3.48E-05	7.59E-05	4.10E-08	1.74E-04	4.67E-05	2.80E-05	1.73E-06	2.00E-04	7.51E-06	6.83E-05	1.23E-04	1.66E-04	1.23E-05	0.00E+00	1.67E-04	4.67E-04	1.02E-04	3.35E-05	4.73E-05
552377.22	552377.22	4171711.6	1.5	2.62E-05	2.80E-04	2.73E-06	2.49E-05	1.10E-05	4.25E-05	2.51E-05	3.61E-05	7.87E-05	4.25E-08	1.80E-04	4.79E-05	2.89E-05	1.75E-06	2.03E-04	7.66E-06	6.92E-05	1.24E-04	1.67E-04	1.25E-05	0.00E+00	1.67E-04	4.66E-04	1.02E-04	3.32E-05	4.68E-05
552397.22	552397.22	4171711.6	1.5	2.69E-05	2.86E-04	2.81E-06	2.52E-05	1.12E-05	4.17E-05	2.45E-05	3.73E-05	8.12E-05	4.38E-08	1.86E-04	4.93E-05	2.99E-05	1.78E-06	2.06E-04	7.81E-06	7.02E-05	1.24E-04	1.67E-04	1.26E-05	0.00E+00	1.68E-04	4.66E-04	1.02E-04	3.28E-05	4.64E-05
552412.22	552412.22	4171711.6	1.5	2.77E-05	2.92E-04	2.89E-06	2.56E-05	1.13E-05	4.10E-05	2.39E-05	3.85E-05	8.35E-05	4.51E-08	1.93E-04	5.08E-05	3.10E-05	1.82E-06	2.09E-04	7.97E-06	7.12E-05	1.24E-04	1.68E-04	1.27E-05	0.00E+00	1.69E-04	4.65E-04	1.02E-04	3.25E-05	4.59E-05
552437.22	552437.22	4171711.6	1.5	2.85E-05	2.99E-04	2.98E-06	2.59E-05	1.14E-05	4.05E-05	2.34E-05	3.98E-05	8.58E-05	4.65E-08	2.01E-04	5.26E-05	3.22E-05	1.86E-06	2.12E-04	8.12E-06	7.22E-05	1.25E-04	1.69E-04	1.29E-05	0.00E+00	1.71E-04	4.66E-04	1.02E-04	3.22E-05	4.54E-05
552457.22	552457.22	4171711.6	1.5	2.94E-05	3.07E-04	3.09E-06	2.64E-05	1.18E-05	4.01E-05	2.30E-05	4.11E-05	8.86E-05	4.79E-08	2.09E-04	5.45E-05	3.36E-05	1.90E-06	2.14E-04	8.31E-06	7.31E-05	1.26E-04	1.70E-04	1.31E-05	0.00E+00	1.72E-04	4.67E-04	1.03E-04	3.19E-05	4.50E-05
552477.22	552477.22	4171711.6	1.5	3.03E-05	3.15E-04	3.20E-06	2.69E-05	1.20E-05	3.97E-05	2.26E-05	4.26E-05	9.16E-05	4.96E-08	2.18E-04	5.65E-05	3.50E-05	1.95E-06	2.17E-04	8.47E-06	7.39E-05	1.27E-04	1.72E-04	1.34E-05	0.00E+00	1.74E-04	4.69E-04	1.03E-04	3.15E-05	4.46E-05
552497.22	552497.22	4171711.6	1.5	3.12E-05	3.23E-04	3.33E-06	2.74E-05	1.23E-05	3.93E-05	2.22E-05	4.44E-05	9.54E-05	5.16E-08	2.27E-04	5.86E-05	3.66E-05	1.99E-06	2.19E-04	8.64E-06	7.45E-05	1.29E-04	1.74E-04	1.36E-05	0.00E+00	1.76E-04	4.70E-04	1.04E-04	3.12E-05	4.41E-05
552517.22	552517.22	4171711.6	1.5	3.23E-05	3.34E-04	3.47E-06	2.80E-05	1.26E-05	3.91E-05	2.19E-05	4.63E-05	9.93E-05	5.37E-08	2.36E-04	6.10E-05	3.83E-05	2.04E-06	2.22E-04	8.81E-06	7.51E-05	1.30E-04	1.76E-04	1.40E-05	0.00E+00	1.79E-04	4.74E-04	1.05E-04	3.10E-05	4.37E-05
552537.22	552537.22	4171711.6	1.5	3.38E-05	3.51E-04	3.69E-06	2.90E-05	1.31E-05	3.95E-05	2.19E-05	5.06E-05	1.09E-04	5.88E-08	2.53E-04	6.46E-05	4.09E-05	2.11E-06	2.24E-04	9.09E-06	7.62E-05	1.34E-04	1.81E-04	1.45E-05	0.00E+00	1.85E-04	4.84E-04	1.07E-04	3.11E-05	4.39E-05
552557.22	552557.22	4171711.6	1.5	3.62E-05	3.79E-04	4.01E-06	3.07E-05	1.39E-05	4.07E-05	2.24E-05	5.63E-05	1.21E-04	6.55E-08	2.73E-04	7.00E-05	4.46E-05	2.24E-06	2.30E-04	9.53E-06	7.85E-05	1.41E-04	1.90E-04	1.55E-05	0.00E+00	1.95E-04	5.04E-04	1.12E-04	3.17E-05	4.48E-05
552577.22	552577.22	4171711.6	1.5	3.99E-05	3.55E-04	3.79E-06	2.85E-05	1.30E-05	3.66E-05	1.99E-05	4.97E-05	1.05E-04	5.71E-08	2.64E-04	6.52E-05	4.20E-05	2.03E-06	2.11E-04	8.83E-06	7.19E-05	1.30E-04	1.76E-04	1.44E-05	0.00E+00	1.80E-04	4.62E-04	1.03E-04	2.87E-05	4.05E-05
552597.22	552597.22	4171711.6	1.5	3.44E-05	3.64E-04	3.91E-06	2.87E-05	1.31E-05	3.59E-05	1.93E-05	4.93E-05	1.03E-04	5.61E-08	2.59E-04	6.66E-05	4.33E-05	2.01E-06	2.06E-04	8.79E-06	7.02E-05	1.30E-04	1.76E-04	1.45E-05	0.00E+00	1.80E-04	4.58E-04	1.02E-04	2.79E-05	3.94E-05
552617.22	552617.22	4171711.6	1.5	3.85E-05	4.20E-04	4.55E-06	3.20E-05	1.47E-05	3.95E-05	2.16E-05	5.46E-05	1.14E-04	6.32E-08	2.98E-04	7.65E-05	5.03E-05	2.24E-06	2.24E-04	9.72E-06	7.94E-05	1.45E-04	1.96E-04	1.64E-05	0.00E+00	2.00E-04	5.00E-04	1.12E-04	3.09E-05	4.15E-05
552637.22	552637.22	4171711.6	1.5	4.10E-05	4.57E-04	5.00E-06	3.39E-05	1.57E-05	4.06E-05	2.11E-05	6.02E-05	1.23E-04	6.74E-08	3.32E-04	8.29E-05	5.51E-05	2.35E-06	2.12E-04	9.78E-06	7.22E-05	1.51E-04	2.04E-04	1.75E-05	0.00E+00	2.11E-04	5.20E-04	1.17E-04	2.96E-05	4.18E-05
552657.22	552657.22	4171711.6	1.5	4.30E-05	4.92E-04	5.41E-06	3.53E-05	1.65E-05	4.15E-05	2.12E-05	6.16E-05	1.24E-04	6.80E-08	3.54E-04	8.85E-05	5.94E-05	2.42E-06	2.06E-04	9.91E-06	7.00E-05	1.57E-04	2.12E-04	1.84E-05	0.00E+00	2.20E-04	5.32E-04	1.20E-04	2.93E-05	4.13E-05
552677.22	552677.22	4171711.6	1.5	4.51E-05	5.29E-04	5.86E-06	3.67E-05	1.72E-05	4.24E-05	2.12E-05	6.27E-05	1.23E-04	6.80E-08	3.77E-04	9.46E-05	6.41E-05	2.50E-06	1.98E-04	1.00E-05	6.73E-05	1.62E-04	2.20E-04	1.94E-05	0.00E+00	2.29E-04	5.44E-04	1.23E-04	2.88E-05	4.06E-05
552697.22	552697.22	4171711.6	1.5	4.84E-05	5.84E-04	6.51E-06	3.89E-05	1.84E-05	4.42E-05	2.17E-05	6.55E-05	1.26E-04	6.97E-08	4.08E-04	1.04E-04	7.10E-05	2.64E-06	1.92E-04	1.01E-05	6.52E-05	1.72E-04	2.32E-04	2.08E-05	0.00E+00	2.43E-04	5.67E-04	1.29E-04	2.86E-05	4.04E-05
552717.22	552717.22	4171711.6	1.5	5.45E-05	6.77E-04	7.60E-06	4.30E-05	2.05E-05	4.83E-05	2.32E-05	7.25E-05	1.36E-04	7.57E-08	4.57E-04	1.19E-04	8.25E-05	2.92E-06	1.90E-04	1.11E-05	6.45E-05	1.90E-04	2.57E-04	2.35E-05	0.00E+00	2.70E-04	6.16E-04	1.41E-04	2.92E-05	4.13E-05
552737.22	552737.22	4171711.6	1.5	6.64E-05	8.51E-04	9.60E-06	5.08E-05	2.46E-05	5.62E-05	2.61E-05	8.92E-05	1.65E-04	9.22E-08	5.43E-04	1.48E-04	1.04E-04	3.47E-06	1.98E-04	1.28E-05	6.68E-05	2.24E-04	3.05E-04	2.86E-05	0.00E+00	3.22E-04	7.12E-04	1.64E-04	3.10E-05	4.37E-05
552757.22	552757.22	4171711.6	1.5	1.08E-04	1.44E-03	1.64E-05	7.37E-05	3.68E-05	7.98E-05	3.39E-05	1.48E-04	2.69E-04	1.51E-07	7.89E-04	2.48E-04	1.77E-04	5.36E-06	2.37E-04	1.90E-05	7.98E-05	3.35E-04	4.55E-04	4.51E-05	0.00E+00	4.88E-04	1.01E-03	2.36E-04	3.41E-05	4.82E-05
552777.22	552777.22	4171711.6	1.5	1.64E-04	2.25E-03	2.59E-05	1.02E-04	5.23E-05	1.09E-04	4.19E-05	1.97E-04	3.28E-04	1.88E-07	1.05E-03	3.85E-04	2.78E-04	7.88E-06	2.67E-04	2.70E-05	8.96E-05	4.78E-04	6.51E-04	6.74E-05	0.00E+00	7.05E-04	1.37E-03	3.27E-04	3.43E-05	4.85E-05
552797.22	552797.22	4171711.6	1.5	2.26E-04	3.24E-03	4.53E-05	1.42E-04	8.02E-05	1.46E-04	5.36E-05	2.98E-04	4.93E-04	2.91E-07	1.42E-03	5.37E-04	3.90E-04	1.06E-05	2.91E-04	3.60E-05	9.18E-05	6.43E-04	8.43E-04	9.18E-05	0.00E+00	9.43E-04	1.77E-03	4.28E-04	3.39E-05	4.79E-05
552817.22	552817.22	4171711.6	1.5	1.54E-04	2.13E-03	2.45E-05	9.68E-05	4.97E-05	1.03E-04	4.02E-05	1.81E-04	2.95E-04	1.70E-07	1.09E-03	3.64E-04	2.63E-04	7.40E-06	2.43E-04	2.52E-05	8.12E-05	4.55E-04	6.19E-04	6.39E-05	0.00E+00	6.70E-04	1.31E-03	3.12E-04	3.34E-05	4.72E-05
552837.22	552837.22	4171711.6	1.5	1.88E-04	2.62E-03	3.02E-05	1.13E-04	5.88E-05	1.20E-04	4.47E-05	2.02E-04	3.07E-04	1.80E-07	1.28E-03	4.47E-04	3.24E-04	8.90E-06	2.55E-04	2.99E-05	8.50E-05	5.40E-04	7.36E-04	7.73E-05	0.00E+00	8.00E-04	1.52E-03	3.65E-04	3.28E-05	4.64E-05
552857.22	552857.22	4171711.6	1.5	1.45E-04	2.01E-03	2.31E-05	9.12E-05	4.68E-05	9.81E-05	3.83E-05	1.64E-04	2.62E-04	1.51E-07	1.15E-03	3.42E-04	2.47E-04	6.94E-06	2.24E-04	2.37E-05	7.51E-05	4.30E-04	5.86E-04	6.04E-05	0.00E+00	6.34E-04	1.24E-03	2.95E-04	3.22E-05	4.56E-05
552877.22	552877.22	4171711.6	1.5	1.24E-04	1.71E-03	1.96E-05	8.00E-05	4.07E-05	8.72E-05	3.51E-05	1.45E-04	2.36E-04	1.36E-07	1.12E-03	2.91E-04	2.12E-04	5.99E-06	2.08E-04	2.06E-05	6.98E-05	3.76E-04	5.13E-04	5.21E-05	0.00E+00	5.52E-04	1.10E-03	2.61E-04	3.16E-05	4.46E-05
552897.22	552897.22	4171711.6	1.5	1.12E-04	1.54E-03	1.76E-05	7.32E-05	3.71E-05	8.08E-05	3.31E-05	1.32E-04	2.18E-04	1.25E-07	1.14E-03	2.62E-04	1.89E-04	5.43E-06	1.97E-04	1.88E-05	6.62E-05	3.45E-04	4.69E-04	4.74E-05	0.00E+00	5.05E-04	1.02E-03	2.40E-04	3.09E-05	4.36E-05
552917.22	552917.22	4171711.6	1.5	1.07E-04	1.47E-03	1.68E-05	6.97E-05	3.53E-05	7.78E-05	3.21E-05	1.25E-04	2.06E-04	1.18E-07	1.20E-03	2.50E-04	1.80E-04	5.18E-06	1.91E-04	1.80E-05	6.40E-05	3.30E-04	4.49E-04	4.52E-05	0.00E+00	4.83E-04	9.77E-04	2.30E-04	3.01E-05	4.25E-05
552937.22	552937.22	4171711.6	1.5	1.07E-04	1.46E-03	1.68E-05	6.86E-05	3.49E-05	7.72E-05	3.18E-05	1.23E-04	1.99E-04	1.15E-07	1.29E-03	2.49E-04	1.79E-04	5.15E-06	1.87E-04	1.78E-05	6.27E-05	3.27E-04	4.46E-04	4.50E-05	0.00E+00	4.79E-04	9.66E-04	2.28E-04	2.93E-05	4.14E-05
552957.22	552957.22	4171711.6	1.5	1.11E-04	1.53E-03	1.75E-05	6.96E-05	3.58E-05	7.97E-05	3.23E-05	1.24E-04	1.96E-04	1.14E-07	1.41E-03	2.60E-04	1.88E-04	5.34E-06	1.86E-04	1.84E-05	6.24E-05	3.37E-04	4.64E-04	4.66E-05	0.00E+00	4.94E-04	9.86E-04	2.34E-04	2.84E-05	4.02E-05
552977.22	552977.22	4171711.6	1.5	1.19E-04	1.65E-03	1.89E-05	7.30E-05	3.74E-05	8.35E-05	3.39E-05	1.27E-04	1.94E-04	1.13E-07	1.53E-03	2.79E-04	2.02E-04	5.68E-06	1.87E-04	1.96E-05	6.26E-05	3.55E-04	4.83E-04	4.96E-05	0.00E+00	5.22E-04	1.04E-03	2.44E-04	2.75E-05	3.89E-05
552997.22	552997.22	4171711.6	1.5	1.37E-04	1.90E-03	2.19E-05	8.11E-05	4.22E-05	9.16E-05	3.53E-05	1.37E-04	1.98E-04	1.18E-07	1.81E-03	3.23E-04	2.34E-04	6.48E-06	1.94E-04	2.19E-05	6.49E-05	3.98E-04	5.42E-04	5.65E-05	0.00E+00	5.88E-04	1.13E-03	2.71E-04	2.66E-05	3.76E-05
553017.22	553017.22	4171711.6	1.5	1.71E-04	2.40E-03	2.77E-05	9.76E-05	5.15E-05	1.09E-04	4.01E-05	1.60E-04	2.15E-04	1.30E-07	2.13E-03	4.08E-04	2.97E-04	8.03E-06	2.12E-04	2.68E-05	7.04E-05	4.83E-04	6.59E-04	7.00E-05	0.00E+00	7.18E-04	1.35E-03	3.24E-04	2.58E-05	3.64E-05
553037.22	553037.22	4171711.6	1.5	2.28E-04	3.22E-03	3.73E-05	1.25E-04	6.69E-05	1.38E-04	4.81E-05	2.00E-04	2.47E-04	1.53E-07	2.59E-03	5.47E-04	3.99E-04	1.06E-05	2.41E-04	3.48E-05	7.98E-05	6.25E-04	8.53E-04	9.22E-05	0.00E+00	9.34E-04	1.70E-03	4.13E-04	2.49E-05	3.52E-05
553057.22	553057.22	4171711.6	1.5	1.38E-04	1.93E-03	2.22E-05	7.98E-05	4.19E-05	9.21E-05	3.91E-05	1.28E-04	1.72E-04	1.05E-07	2.57E-03	3.28E-04	2.38E-04	6.54E-06	1.72E-04	2.18E-05	5.92E-05	3.98E-04	5.26E-04	5.67E-05	0.00E+00	5.87E-04	1.13E-03	2.48E-04	2.45E-05	3.39E-05
553077.22	553077.22	4171711.6	1.5	1.61E-04	2.26E-03	2.61E-05	9.05E-05	4.79E-05	1.03E-04	3.81E-05	1.41E-04	1.77E-04	1.09E-07	2.99E-03	3.83E-04	2.79E-04	7.54E-06	1.97E-04	2.51E-05	6.57E-05	4.51E-04	6.15E-04	6.55E-05	0.00E+00	6.70E-04	1.25E-03	3.02E-04	2.30E-05	3.25E-05
553097.22	553097.22	4171711.6	1.5	1.06E-04	1.47E-03	1.69E-05	6.26E-05	3.26E-05	7.51E-05	3.02E-05	9.64E-05	1.29E-04	7.81E-08	3.11E-03	2.50E-04	1.80E-04	5.07E-06	1.63E-04	1.73E-05	5.47E-05	3.10E-04	4.22E-04	4.37E-05	0.00E+00	4.57E-04	8.88E-04	2.12E-04	2.20E-05	3.10E-05
553117.22	553117.22	4171711.6	1.5	7.07E-05	9.68E-04	1.10E-05	4.42E-05	2.26E-05	5.64E-05	2.46E-05	6.58E-05	9.21E-05	5.51E-08	3.02E-03	1.65E-04	1.18E-04	3.49E-06	1.35E-04	1.21E-05	4.55E-05	2.18E-04	2.97E-04	2.97E-05	0.00E+00	3.18E-04	6.48E-04	1.53E-04	2.04E-05	2.88E-05
553137.22	553137.22	4171711.6	1.5	5.91E-05	8.04E-04	9.12E-06	3.80E-05	1.92E-05	5.03E-05	2.27E-05	5.50E-05	7.94E-05	4.72E-08	3.36E-03	1.37E-04	9.75E-05	2.96E-06	1.04E-04	1

Particulate Matter concentration, C_{mass} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpace	RelatedFireStation	RelatedFireStation	RelatedFireStation	SolarFarm	Substation	Substation	Substation	RecyclingFacility	RecyclingFacility	WaterTank	AgedAbutment	AgedAbutment	BridgePavement	BridgePavement	ConstructionA	ConstructionA	ConstructionA	RoundConstruction	RoundConstruction	RoundConstruction
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
	2027	2028	2029	2030	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2027	2025	2026	2027	2028	2026	2027	2028	2026	2027	2028	2027	2028	2029
553337.22_4171731.6	553337.22	4171731.6	1.5	2.66E-05	3.58E-04	3.88E-04	2.04E-05	9.78E-06	3.24E-05	1.70E-05	2.50E-05	3.89E-05	2.26E-08	4.47E-03	5.91E-05	4.07E-05	1.47E-06	9.01E-05	5.35E-06	3.05E-05	9.83E-05	1.33E-04	1.20E-05	0.00E+00	1.39E-04	3.24E-04	7.38E-05	1.62E-05	2.29E-05
553357.22_4171731.6	553357.22	4171731.6	1.5	2.54E-05	3.42E-04	3.69E-04	1.96E-05	9.40E-06	3.17E-05	1.67E-05	2.37E-05	3.68E-05	2.14E-08	4.46E-03	5.63E-05	3.87E-05	1.42E-06	8.89E-05	5.17E-06	3.01E-05	9.49E-05	1.29E-04	1.15E-05	0.00E+00	1.34E-04	3.15E-04	7.16E-05	1.61E-05	2.27E-05
553377.22_4171731.6	553377.22	4171731.6	1.5	2.45E-05	3.31E-04	3.55E-04	1.90E-05	9.09E-06	3.12E-05	1.66E-05	2.27E-05	3.53E-05	2.05E-08	4.50E-03	5.43E-05	3.71E-05	1.39E-06	8.85E-05	5.05E-06	3.00E-05	9.25E-05	1.25E-04	1.11E-05	0.00E+00	1.31E-04	3.08E-04	7.00E-05	1.60E-05	2.26E-05
553397.22_4171731.6	553397.22	4171731.6	1.5	2.40E-05	3.24E-04	3.47E-04	1.87E-05	8.91E-06	3.12E-05	1.67E-05	2.20E-05	3.43E-05	2.00E-08	4.74E-03	5.32E-05	3.62E-05	1.39E-06	8.95E-05	5.01E-06	3.04E-05	9.13E-05	1.24E-04	1.09E-05	0.00E+00	1.29E-04	3.08E-04	6.93E-05	1.61E-05	2.27E-05
553417.22_4171731.6	553417.22	4171731.6	1.5	2.34E-05	3.16E-04	3.37E-04	1.82E-05	8.73E-06	3.14E-05	1.68E-05	2.14E-05	3.33E-05	1.95E-08	5.18E-03	5.15E-05	3.52E-05	1.37E-06	8.99E-05	4.94E-06	3.08E-05	9.04E-05	1.24E-04	1.07E-05	0.00E+00	1.26E-04	3.02E-04	6.83E-05	1.61E-05	2.27E-05
553437.22_4171731.6	553437.22	4171731.6	1.5	2.26E-05	3.05E-04	3.23E-04	1.76E-05	8.39E-06	3.06E-05	1.66E-05	2.04E-05	3.18E-05	1.85E-08	4.71E-03	4.98E-05	3.37E-05	1.33E-06	8.94E-05	4.82E-06	3.03E-05	8.72E-05	1.18E-04	1.03E-05	0.00E+00	1.23E-04	2.95E-04	6.66E-05	1.59E-05	2.25E-05
553457.22_4171731.6	553457.22	4171731.6	1.5	2.26E-05	3.04E-04	3.21E-04	1.75E-05	8.33E-06	3.11E-05	1.69E-05	2.02E-05	3.16E-05	1.83E-08	5.46E-03	4.94E-05	3.33E-05	1.34E-06	9.18E-05	4.86E-06	3.12E-05	8.72E-05	1.18E-04	1.03E-05	0.00E+00	1.23E-04	2.96E-04	6.67E-05	1.61E-05	2.28E-05
553477.22_4171731.6	553477.22	4171731.6	1.5	2.30E-05	3.09E-04	3.25E-04	1.77E-05	8.41E-06	3.21E-05	1.76E-05	2.04E-05	3.21E-05	1.86E-08	6.23E-03	4.98E-05	3.36E-05	1.35E-06	9.64E-05	5.01E-06	3.27E-05	8.84E-05	1.20E-04	1.04E-05	0.00E+00	1.24E-04	3.00E-04	6.77E-05	1.65E-05	2.32E-05
553497.22_4171731.6	553497.22	4171731.6	1.5	2.27E-05	3.05E-04	3.19E-04	1.76E-05	8.37E-06	3.21E-05	1.76E-05	2.03E-05	3.20E-05	1.85E-08	6.71E-03	4.97E-05	3.35E-05	1.34E-06	9.80E-05	5.01E-06	3.33E-05	8.72E-05	1.18E-04	1.02E-05	0.00E+00	1.22E-04	2.97E-04	6.70E-05	1.64E-05	2.32E-05
553517.22_4171731.6	553517.22	4171731.6	1.5	2.25E-05	3.00E-04	3.12E-04	1.73E-05	8.19E-06	3.25E-05	1.80E-05	1.99E-05	3.17E-05	1.83E-08	4.44E-03	4.73E-05	3.19E-05	1.27E-06	1.01E-04	5.04E-06	3.43E-05	8.60E-05	1.16E-04	1.00E-05	0.00E+00	1.21E-04	2.94E-04	6.62E-05	1.64E-05	2.31E-05
553537.22_4171731.6	553537.22	4171731.6	1.5	2.21E-05	2.95E-04	3.05E-04	1.71E-05	8.05E-06	3.32E-05	1.85E-05	1.94E-05	3.10E-05	1.79E-08	3.46E-03	4.60E-05	3.10E-05	1.24E-06	1.02E-04	5.03E-06	3.48E-05	8.48E-05	1.15E-04	9.86E-06	0.00E+00	1.19E-04	2.91E-04	6.54E-05	1.64E-05	2.31E-05
553557.22_4171731.6	553557.22	4171731.6	1.5	2.16E-05	2.87E-04	2.96E-04	1.67E-05	7.87E-06	3.31E-05	1.86E-05	1.88E-05	3.01E-05	1.74E-08	3.03E-03	4.44E-05	2.99E-05	1.20E-06	1.03E-04	4.97E-06	3.50E-05	8.31E-05	1.12E-04	9.60E-06	0.00E+00	1.16E-04	2.86E-04	6.42E-05	1.63E-05	2.30E-05
553577.22_4171731.6	553577.22	4171731.6	1.5	2.11E-05	2.80E-04	2.87E-04	1.64E-05	7.71E-06	3.30E-05	1.86E-05	1.81E-05	2.92E-05	1.68E-08	2.65E-03	4.29E-05	2.88E-05	1.16E-06	1.04E-04	4.92E-06	3.52E-05	8.13E-05	1.10E-04	9.36E-06	0.00E+00	1.14E-04	2.81E-04	6.30E-05	1.61E-05	2.28E-05
553597.22_4171731.6	553597.22	4171731.6	1.5	2.07E-05	2.74E-04	2.80E-04	1.61E-05	7.56E-06	3.30E-05	1.86E-05	1.77E-05	2.84E-05	1.64E-08	2.31E-03	4.15E-05	2.79E-05	1.13E-06	1.04E-04	4.89E-06	3.55E-05	7.98E-05	1.08E-04	9.15E-06	0.00E+00	1.11E-04	2.76E-04	6.20E-05	1.60E-05	2.26E-05
553617.22_4171731.6	553617.22	4171731.6	1.5	2.04E-05	2.68E-04	2.72E-04	1.59E-05	7.43E-06	3.31E-05	1.88E-05	1.71E-05	2.77E-05	1.60E-08	2.04E-03	4.02E-05	2.70E-05	1.09E-06	1.05E-04	4.86E-06	3.58E-05	7.83E-05	1.06E-04	8.94E-06	0.00E+00	1.09E-04	2.72E-04	6.10E-05	1.59E-05	2.25E-05
553637.22_4171731.6	553637.22	4171731.6	1.5	2.00E-05	2.62E-04	2.65E-04	1.57E-05	7.30E-06	3.30E-05	1.89E-05	1.66E-05	2.69E-05	1.55E-08	1.85E-03	3.88E-05	2.61E-05	1.05E-06	1.06E-04	4.82E-06	3.60E-05	7.69E-05	1.04E-04	8.74E-06	0.00E+00	1.07E-04	2.68E-04	6.00E-05	1.58E-05	2.23E-05
553657.22_4171731.6	553657.22	4171731.6	1.5	1.96E-05	2.56E-04	2.58E-04	1.54E-05	7.18E-06	3.31E-05	1.90E-05	1.62E-05	2.63E-05	1.51E-08	1.67E-03	3.76E-05	2.53E-05	1.02E-06	1.07E-04	4.80E-06	3.64E-05	7.55E-05	1.02E-04	8.55E-06	0.00E+00	1.05E-04	2.64E-04	5.90E-05	1.57E-05	2.21E-05
553677.22_4171731.6	553677.22	4171731.6	1.5	1.93E-05	2.51E-04	2.52E-04	1.52E-05	7.06E-06	3.31E-05	1.91E-05	1.58E-05	2.57E-05	1.48E-08	1.51E-03	3.66E-05	2.46E-05	9.94E-07	1.08E-04	4.78E-06	3.67E-05	7.40E-05	1.00E-04	8.38E-06	0.00E+00	1.03E-04	2.60E-04	5.82E-05	1.56E-05	2.20E-05
553697.22_4171731.6	553697.22	4171731.6	1.5	1.91E-05	2.46E-04	2.46E-04	1.50E-05	6.94E-06	3.32E-05	1.92E-05	1.54E-05	2.52E-05	1.45E-08	1.38E-03	3.56E-05	2.39E-05	9.70E-07	1.09E-04	4.77E-06	3.71E-05	7.32E-05	9.89E-05	8.22E-06	0.00E+00	1.02E-04	2.57E-04	5.74E-05	1.55E-05	2.19E-05
553717.22_4171731.6	553717.22	4171731.6	1.5	1.88E-05	2.42E-04	2.41E-04	1.47E-05	6.80E-06	3.34E-05	1.94E-05	1.51E-05	2.47E-05	1.42E-08	1.25E-03	3.46E-05	2.33E-05	9.46E-07	1.10E-04	4.76E-06	3.75E-05	7.21E-05	9.74E-05	8.07E-06	0.00E+00	1.00E-04	2.54E-04	5.66E-05	1.54E-05	2.17E-05
553737.22_4171731.6	553737.22	4171731.6	1.5	1.85E-05	2.36E-04	2.34E-04	1.43E-05	6.62E-06	3.33E-05	1.94E-05	1.47E-05	2.41E-05	1.38E-08	1.13E-03	3.36E-05	2.25E-05	9.21E-07	1.10E-04	4.71E-06	3.75E-05	7.04E-05	9.52E-05	7.86E-06	0.00E+00	9.77E-05	2.49E-04	5.54E-05	1.52E-05	2.14E-05
553757.22_4171731.6	553757.22	4171731.6	1.5	1.82E-05	2.32E-04	2.29E-04	1.41E-05	6.50E-06	3.34E-05	1.95E-05	1.43E-05	2.36E-05	1.35E-08	1.05E-03	3.28E-05	2.20E-05	9.06E-07	1.11E-04	4.70E-06	3.78E-05	6.95E-05	9.39E-05	7.73E-06	0.00E+00	9.63E-05	2.46E-04	5.48E-05	1.51E-05	2.13E-05
553777.22_4171731.6	553777.22	4171731.6	1.5	1.80E-05	2.27E-04	2.24E-04	1.38E-05	6.37E-06	3.35E-05	1.96E-05	1.39E-05	2.31E-05	1.33E-08	9.78E-04	3.21E-05	2.14E-05	8.93E-07	1.12E-04	4.68E-06	3.81E-05	6.87E-05	9.26E-05	7.60E-06	0.00E+00	9.49E-05	2.43E-04	5.42E-05	1.50E-05	2.12E-05
553797.22_4171731.6	553797.22	4171731.6	1.5	1.78E-05	2.23E-04	2.19E-04	1.36E-05	6.24E-06	3.35E-05	1.97E-05	1.37E-05	2.26E-05	1.30E-08	9.13E-04	3.14E-05	2.09E-05	8.83E-07	1.13E-04	4.67E-06	3.84E-05	6.76E-05	9.14E-05	7.47E-06	0.00E+00	9.36E-05	2.41E-04	5.35E-05	1.50E-05	2.11E-05
553817.22_4171731.6	553817.22	4171731.6	1.5	1.76E-05	2.19E-04	2.14E-04	1.33E-05	6.11E-06	3.36E-05	1.98E-05	1.34E-05	2.22E-05	1.27E-08	8.55E-04	3.08E-05	2.05E-05	8.75E-07	1.13E-04	4.66E-06	3.86E-05	6.68E-05	9.02E-05	7.35E-06	0.00E+00	9.23E-05	2.38E-04	5.29E-05	1.49E-05	2.10E-05
553837.22_4171731.6	553837.22	4171731.6	1.5	1.74E-05	2.15E-04	2.10E-04	1.30E-05	5.97E-06	3.37E-05	1.99E-05	1.31E-05	2.18E-05	1.25E-08	8.02E-04	3.03E-05	2.00E-05	8.70E-07	1.14E-04	4.64E-06	3.88E-05	6.60E-05	8.91E-05	7.23E-06	0.00E+00	9.12E-05	2.36E-04	5.24E-05	1.48E-05	2.10E-05
553857.22_4171731.6	553857.22	4171731.6	1.5	1.71E-05	2.11E-04	2.06E-04	1.27E-05	5.83E-06	3.38E-05	2.00E-05	1.28E-05	2.13E-05	1.22E-08	7.54E-04	2.97E-05	1.96E-05	8.65E-07	1.15E-04	4.62E-06	3.89E-05	6.52E-05	8.79E-05	7.12E-06	0.00E+00	9.00E-05	2.34E-04	5.19E-05	1.48E-05	2.09E-05
553877.22_4171731.6	553877.22	4171731.6	1.5	1.69E-05	2.07E-04	2.01E-04	1.24E-05	5.69E-06	3.38E-05	2.00E-05	1.25E-05	2.09E-05	1.20E-08	7.10E-04	2.93E-05	1.92E-05	8.62E-07	1.15E-04	4.61E-06	3.92E-05	6.44E-05	8.70E-05	7.01E-06	0.00E+00	8.89E-05	2.31E-04	5.13E-05	1.47E-05	2.08E-05
553897.22_4171731.6	553897.22	4171731.6	1.5	1.67E-05	2.03E-04	1.97E-04	1.21E-05	5.55E-06	3.38E-05	2.01E-05	1.23E-05	2.05E-05	1.17E-08	6.69E-04	2.88E-05	1.88E-05	8.59E-07	1.15E-04	4.59E-06	3.93E-05	6.37E-05	8.60E-05	6.91E-06	0.00E+00	8.78E-05	2.29E-04	5.08E-05	1.47E-05	2.07E-05
553917.22_4171731.6	553917.22	4171731.6	1.5	1.65E-05	1.99E-04	1.93E-04	1.18E-05	5.42E-06	3.38E-05	2.02E-05	1.20E-05	2.02E-05	1.15E-08	6.32E-04	2.83E-05	1.84E-05	8.56E-07	1.16E-04	4.57E-06	3.94E-05	6.30E-05	8.50E-05	6.81E-06	0.00E+00	8.67E-05	2.27E-04	5.03E-05	1.46E-05	2.07E-05
553937.22_4171731.6	553937.22	4171731.6	1.5	1.63E-05	1.95E-04	1.88E-04	1.15E-05	5.28E-06	3.38E-05	2.02E-05	1.18E-05	1.98E-05	1.13E-08	5.96E-04	2.79E-05	1.81E-05	8.51E-07	1.16E-04	4.55E-06	3.94E-05	6.22E-05	8.39E-05	6.70E-06	0.00E+00	8.56E-05	2.25E-04	4.98E-05	1.46E-05	2.06E-05
553957.22_4171731.6	553957.22	4171731.6	1.5	1.62E-05	1.92E-04	1.85E-04	1.13E-05	5.17E-06	3.38E-05	2.03E-05	1.16E-05	1.94E-05	1.11E-08	5.65E-04	2.75E-05	1.77E-05	8.49E-07	1.16E-04	4.53E-06	3.95E-05	6.14E-05	8.29E-05	6.62E-06	0.00E+00	8.47E-05	2.23E-04	4.94E-05	1.45E-05	2.05E-05
553977.22_4171731.6	553977.22	4171731.6	1.5	1.60E-05	1.88E-04	1.81E-04	1.10E-05	5.06E-06	3.39E-05	2.03E-05	1.13E-05	1.91E-05	1.09E-08	5.36E-04	2.70E-05	1.74E-05	8.45E-07	1.16E-04	4.51E-06	3.96E-05	6.09E-05	8.23E-05	6.53E-06	0.00E+00	8.37E-05	2.21E-04	4.90E-05	1.45E-05	2.05E-05
553997.22_4171731.6	553997.22	4171731.6	1.5	1.58E-05	1.85E-04	1.77E-04	1.08E-05	4.96E-06	3.39E-05	2.04E-05	1.11E-05	1.87E-05	1.07E-08	5.08E-04	2.66E-05	1.71E-05	8.40E-07	1.16E-04	4.48E-06	3.96E-05	6.03E-05	8.14E-05	6.44E-06	0.00E+00	8.28E-05	2.20E-04	4.85E-05	1.44E-05	2.04E-05
554117.22_4171751.6	554117.22	4171751.6	1.5	1.73E-05	2.17E-04	1.89E-04	1.97E-05	8.50E-06	5.79E-05	3.60E-05	1.55E-05	3.14E-05	1.72E-08	1.07E-04	3.28E-05	1.84E-05	1.40E-06	1.50E-04	5.39E-06	5.13E-05	1.06E-04	1.43E-04	9.97E-06	0.00E+00	1.42E-04	4.16E-04	8.99E-05	3.19E-05	4.50E-05
554137.22_4171751.6	554137.22	4171751.6	1.5	1.77E-05	2.20E-04	1.92E-04	2.00E-05	8.62E-06	5.70E-05	3.59E-05	1.61E-05	3.26E-05	1.80E-08	1.10E-04	3.34E-05	1.88E-05	1.41E-06	1.53E-04	5.51E-06	5.23E-05	1.06E-04	1.43E-04	1.00E-05	0.00E+00	1.42E-04	4.17E-04	9.02E-05	3.19E-05	4.51E-05
554157.22_4171751.6	554157.22	4171751.6	1.5	1.81E-05	2.23E-04	1.96E-04	2.04E-05	8.78E-06	5.57E-05	3.46E-05	1.69E-05	3.47E-05	1.89E-08	1.13E-04	3.40E-05	1.92E-05	1.43E-06	1.57E-04	5.65E-06	5.36E-05	1.07E-04	1.44E-04	1.02E-05	0.00E+00	1.43E-04	4.19E-04	9.08E-05	3.20E-05	4.52E-05
554177.22_4171751.6	554177.22	4171751.6	1.5	1.87E-05	2.26E-04	2.00E-04	2.07E-05	8.93E-06	5.44E-05	3.36E-05	1.78E-05	3.67E-05	2.00E-08	1.17E-04	3.49E-05	1.98E-05	1.46E-06	1.61E-04	5.80E-06	5.50E-05	1.08E-04	1.46E-04	1.03E-05	0.00E+00	1.45E-04	4.23E-04	9.17E-05	3.21E-05	4.54E-05
554197.22_4171751.6	554197.22	4171751.6	1.5	1.91E-05	2.28E-04	2.03E-04	2.10E-05	9.07E-06	5.27E-05	3.25E-05	1.86E-05	3.86E-05	2.10E-08	1.20E-04	3.54E-05	2.02E-05	1.47E-06	1.65E-04	5.93E-06	5.61E-05	1.09E-04	1.47E-04	1.04E-05	0.00E+00	1.46E-04	4.24E-04	9.19E-05	3.21E-05	4.54E-05
554217.22_4171751.6	554217.22	4171751.6	1.5	1.96E-05	2.30E-04	2.07E-04	2.13E-05	9.21E-06	5.10E-05	3.14E-05	1.95E-05	4.06E-05	2.21E-08	1.24E-04	3.61E-05	2.07E-05	1.48E-06	1.68E-04	6.07E-06	5.74E-05	1.09E-04	1.47E-04	1.05E-05	0.00E+00	1.47E-04	4.26E-04	9.23E-05	3.21E-05	4.53E-05
554237.22_4171751.6	554237.22	4171751.6	1.5	2.03E-05	2.35E-04	2.13E-04	2.19E-05	9.47E-06	4.96E-05	3.04E-05	2.03E-05	4.31E-05	2.34E-08	1.27E-04	3.72E-05	2.13E-05	1.49E-06	1.71E-04	6.20E-06	5.90E-05	1.10E-04	1.48E-04	1.07E-05	0.00E+00	1.49E-04	4.31E-04	9.36E-05	3.22E-05	4.57E-05
554257.22_4171751.6	554257.22	4171751.6	1.5	2.12E-05	2.41E-04	2.21E-04	2.22E-05	9.65E-06	4.92E-05	3.00E-05	2.25E-05	4.71E-05	2.56E-08	1.35E-04	3.85E-05	2.24E-05	1.54E-06	1.79E-04	6.51E-06	6.10E-05	1.14E-04	1.53E-04	1.10E-05	0.00E+00	1.52E-04	4.39E-04	9.53E-05	3.27E-05	4.62E-05
554277.22_4171751.6	554277.22	4171751.6	1.5	2.26E-05	2.54E-04	2.35E-04	2.32E-05	1.01E-05	4.86E-05	2.95E-05	2.53E-05	5.35E-05	2.90E-08	1.45E-04	4.08E-05	2.39E-05	1.59E-06	1.87E-04	6.85E-06	6.38E-05	1.18E-04	1.59E-04	1.15E-05	0.00E+00	1.59E-04	4.54E-04	9.86E-05	3.35E-05	4.74E-05
554297.22_4171751.6	554297.22	4171751.6	1.5	2.43E-05	2.70E-04	2.53E-04	2.45E-05	1.07E-05	4.90E-05	2.95E-05	2.88E-05	6.16E-05	3.34E-08	1.57E-04	4.39E-05	2.60E-05	1.69E-06	1.99E-04	7.31E-06	6.77E-05	1.25E-04	1.68E-04	1.22E-05	0.00E+00	1.68E-04	4.79E-04	1.04E-04	3.52E-05	4.97E-05
554317.22_4171751.6	554317.22	4171751.6	1.5	2.51E-05	2.76E-04	2.61E-04	2.49E-05	1.08E-05	4.78E-05	2.87E-05	3.04E-05	6.52E-05	3.53E-08	1.63E-04	4.54E-05	2.69E-05	1.72E-06	2.03E-04	7.52E-06	6.94E-05	1.26E-04	1.70E-04	1.25E-05	0.00E+00	1.70E-04	4.83E-04	1.05E-04	3.53E-05	4.98E-05
554337.22_4171751.6	554337.22	4171751.6	1.5	2.58E-05	2.81E-04	2.68E-04	2.51E-05	1.10E-05	4.66E-05	2.78E-05	3.16E-05	6.77E-05	3.67E-08	1.69E-04	4.66E-05	2.78E-05	1.75E-06	2.07E-04	7.70E-06	7.07E-05	1.27E-04	1.71E-04	1.26E-05	0.00E+00	1.71E-04	4.84E-04	1.05E-04	3.50E-05	4.95E-05
554357.22_4171751.6	554357.22	4171751.6	1.5	2.66E-05	2.87E-04	2.75E-04	2.54E-05	1.12E-05	4.54E-05	2.70E-05	3.27E-05	6.99E-05	3.78E-08	1.75E-04	4.79E-05	2.87E-05	1.78E-06	2.11E-04	7.87E-06	7.20E-05	1.27E-04	1.72E-04	1.27E-05	0.00E+00	1.72E-04	4.83E-04	1.06E-04	3.48E-05	4.91E-05
554377.22_4171751.6	554377.22	4171751.6	1.5	2.73E-05	2.92E-04	2.82E-04	2.56E-05	1.13E-05	4.44E-05	2.62E-05	3.36E-05	7.17E-05	3.88E-08	1.81E-04	4.91E-05	2.96E-05	1.80E-06	2.15E-04	8.04E-06	7.32E-05	1.28E-04	1.72E-04	1.28E-05	0.00E+00	1.73E-04	4.83E-04	1.06E-04	3.44E-05	4.86E-05
554397.22_4171751.6	554397.22	4171751.6	1.5	2.80E-05	2.98E-04	2.90E-04	2.59E-05	1.14E-05	4.34E-05	2.55E-05	3.45E-05	7.32E-05	3.97E-08	1.87E-04	5.05E-05	3.06E-05	1.81E-06	2.20E-04	8.20E-06	7.44E-05	1.28E-04	1.72E-04	1.30E-05	0.00E+00	1.74E-04	4.81E-04	1.05E-04	3.40E-05	4.80E-05
554417.22_4171751.6	554417.22	4171751.6	1.5	2.88E-05	3.04E-04	2.98E-04	2.62E-05	1.15E-05	4.25E-05	2.49E-05	3.53E-05	7.47E-05	4.06E-08	1.94E-04	5.20E-05	3.16E-05	1.86E-06	2.25E-04	8.36E-06	7.53E-05	1.28E-04	1.72E-04	1.31E-05	0.00E+00	1.74E-04	4.79E-04	1.04E-04	3.36E-05	4.74E-05
554437.22_4171751.6	554437.22	4171751.6	1.5	2.96E-05	3.10E-04	3.08E-04	2.65E-05	1.18E-05	4.19E-05	2.43E-05	3.63E-05	7.65E-05	4.15E-08	2.01E-04	5.37E-05	3.29E-05	1.90E-06	2.24E-04	8.54E-06	7.64E-05	1.29E-04	1.74E-04	1.33E-05	0.00E+00	1.76E-04	4.80E-04	1.05E-04	3.32E-05	4.69E-05
554457.22_4171751.6	554457.22	4171751.6	1.5	3.07E-05	3.20E-04	3.21E-04	2.71E-05	1.21E-05	4.17E-05	2.40E-05	3.80E-05	7.99E-05	4.34E-08	2.10E-04	5.60E-05	3.45E-05	1.96E-06	2.28E-04	8.77E-06	7.78E-05	1.31E-04	1.76E-04	1.36E-05	0.00E+00	1.78E-04	4.83E-04	1.06E-04	3.30E-05	4.66E-05
554477.22_4171751.6	554477.22	4171751.6	1.5	3.18E-05	3.30E-04	3.34E-04	2.77E-05	1.24E-05	4.14E-05	2.36E-05	3.98E-05	8.38E-05	4.55E-08	2.21E-04	5.83E-05	3.62E-05	2.01E-06	2.32E-04	8.99E-06	7.90E-05	1.32E-04	1.78E-04	1.39E-05	0.00E+00	1.81E-04	4.86E-04	1.07E-04	3.28E-05	4.63E-05
554497.22_4171751.6	554497.22	4171751.6	1.5	3.28E-05	3.38E-04	3.46E-04	2.83E-05	1.27E-05	4.10E-05	2.33E-05	4.17E-05	8.74E-05	4.76E-08	2.29E-04	6.08E-05	3.78E-05	2.06E-06	2.36E-04	9.21E-06	8.02E-05	1.33E-04	1.80E-04	1.41E-05	0.00E+00	1.83E-04	4.87E-04	1.08E-04	3.26E-05	4.59E-05
554517.22_4171751.6	554517.22	4171751.6	1.5	3.40E-05	3.50E-04	3.62E-04	2.88E-05	1.30E-05	4.08E-05	2.29E-05	4.42E-05	9.28E-05	5.05E-08	2.42E-04	6.32E-05	3.97E-05	2.11E-06	2.37E-04	9.37E-06	8.06E-05	1.35E-04	1.83E-04	1.45E-05	0.00E+00	1.86E-04	4.91E-04	1.09E-04	3.21E-05	4.54E-05
554537.22_4171751.6	554537.22	4171751.6	1.5	3.60E-05	3.72E-04	3.88E-04	3.01E-05	1.36E-05	4.15E-05	2.31E-05	4.84E-05	1.02E-04	5.53E-08	2.58E-04	6.77E-05	4.28E-05	2.22E-06	2.42E-04	9.75E-06	8.26E-05	1.40E-04	1.89E-04	1.52E-05	0.00E+00	1.93E-04	5.06E-04	1.12E-04	3.25E-05	4.59E-05
554557.22_4171751.6	554557.22	4171751.6	1.5	3.49E-05	3.59E-04	3.78E-04	2.89E-05	1.31E-05	3.85E-05

Particulate Matter concentration, C_{mass} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	RelocatedFireSt	RelocatedFireSt	RelocatedFireSt	SolarFarm	Substation	Substation	Substation	RecyclingF	RecyclingF	WaterTank	dgeAbutment	dgeAbutment	BridgePavin	BridgePavin	eConstructi	eConstructi	eConstructi	oundConst	oundConst	oundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2026	2027	2028
87				1 E4	2 BLD10	3 BLD10	4 E3	5 E3	6 OPEN	7 OPEN	8 FS1	9 FS1	10 FS1	11 SLR	12 SLR	13 SUBST	14 SUBST	15 SUBST	16 E4	17 E4	18 ROAD	19 ROAD	20 ROAD	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD	
552757.22_4171771.6	552757.22	4171771.6	1.5	1.57E-04	2.11E-03	2.42E-05	9.84E-05	5.02E-05	1.06E-04	4.21E-05	1.76E-04	2.83E-04	1.63E-07	9.94E-04	3.62E-04	2.60E-04	7.58E-06	3.07E-04	2.69E-05	1.03E-04	4.59E-04	6.25E-04	6.39E-05	0.00E+00	6.75E-04	1.34E-03	5.17E-04	3.69E-05	5.22E-05	
552777.22_4171771.6	552777.22	4171771.6	1.5	2.08E-04	2.87E-03	3.31E-05	1.25E-04	6.47E-05	1.32E-04	4.93E-05	2.13E-04	3.15E-04	1.86E-07	1.24E-03	4.90E-04	3.55E-04	9.88E-06	3.20E-04	3.39E-05	1.07E-04	5.92E-04	8.06E-04	8.46E-05	0.00E+00	8.76E-04	1.67E-03	4.01E-04	3.65E-05	5.16E-05	
552797.22_4171771.6	552797.22	4171771.6	1.5	1.28E-04	1.73E-03	1.97E-05	8.47E-05	4.27E-05	9.14E-05	3.77E-05	1.50E-04	2.50E-04	1.43E-07	9.53E-04	2.96E-04	2.12E-04	6.25E-06	2.62E-04	2.22E-05	8.82E-05	3.90E-04	5.30E-04	5.33E-05	0.00E+00	5.70E-04	1.16E-03	2.72E-04	3.60E-05	5.09E-05	
552817.22_4171771.6	552817.22	4171771.6	1.5	2.09E-04	2.89E-03	3.33E-05	1.25E-04	6.48E-05	1.32E-04	4.88E-05	2.08E-04	3.00E-04	1.78E-07	1.33E-03	4.93E-04	3.57E-04	9.84E-06	2.97E-04	3.35E-05	9.92E-05	5.93E-04	8.09E-04	8.51E-05	0.00E+00	8.79E-04	1.67E-03	4.01E-04	3.55E-05	5.02E-05	
552837.22_4171771.6	552837.22	4171771.6	1.5	1.55E-04	2.13E-03	2.45E-05	9.78E-05	5.01E-05	1.05E-04	4.09E-05	1.64E-04	2.51E-04	1.47E-07	1.16E-03	3.64E-04	2.62E-04	7.42E-06	2.57E-04	2.73E-05	8.63E-05	4.59E-04	6.23E-04	6.42E-05	0.00E+00	6.75E-04	1.33E-03	3.15E-04	3.55E-05	4.94E-05	
552857.22_4171771.6	552857.22	4171771.6	1.5	1.30E-04	1.78E-03	2.04E-05	8.47E-05	4.30E-05	9.15E-05	3.71E-05	1.42E-04	2.24E-04	1.30E-07	1.11E-03	3.03E-04	2.18E-04	6.27E-06	2.36E-04	2.19E-05	7.94E-05	3.95E-04	5.37E-04	5.44E-05	0.00E+00	5.78E-04	1.16E-03	2.74E-04	3.44E-05	4.86E-05	
552877.22_4171771.6	552877.22	4171771.6	1.5	1.16E-04	1.58E-03	1.81E-05	7.70E-05	3.89E-05	8.41E-05	3.48E-05	1.28E-04	2.05E-04	1.18E-07	1.12E-03	2.69E-04	1.94E-04	5.63E-06	2.23E-04	1.98E-05	7.49E-05	3.59E-04	4.88E-04	4.89E-05	0.00E+00	5.24E-04	1.07E-03	2.51E-04	3.38E-05	4.77E-05	
552897.22_4171771.6	552897.22	4171771.6	1.5	1.08E-04	1.48E-03	1.68E-05	7.24E-05	3.64E-05	7.98E-05	3.34E-05	1.20E-04	1.91E-04	1.10E-07	1.16E-03	2.51E-04	1.80E-04	5.26E-06	2.13E-04	1.86E-05	7.16E-05	3.38E-04	4.60E-04	4.58E-05	0.00E+00	4.93E-04	1.01E-03	2.38E-04	3.30E-05	4.66E-05	
552917.22_4171771.6	552917.22	4171771.6	1.5	1.07E-04	1.46E-03	1.66E-05	7.07E-05	3.57E-05	7.87E-05	3.29E-05	1.18E-04	1.88E-04	1.06E-07	1.24E-03	2.48E-04	1.78E-04	5.18E-06	2.08E-04	1.83E-05	6.98E-05	3.32E-04	4.53E-04	4.52E-05	0.00E+00	4.86E-04	9.94E-04	2.34E-04	3.22E-05	4.55E-05	
552937.22_4171771.6	552937.22	4171771.6	1.5	1.10E-04	1.51E-03	1.72E-05	7.15E-05	3.62E-05	8.02E-05	3.32E-05	1.17E-04	1.80E-04	1.05E-07	1.36E-03	2.56E-04	1.84E-04	5.32E-06	2.06E-04	1.87E-05	6.91E-05	3.40E-04	4.62E-04	4.65E-05	0.00E+00	4.97E-04	1.01E-03	2.37E-04	3.14E-05	4.43E-05	
552957.22_4171771.6	552957.22	4171771.6	1.5	1.15E-04	1.58E-03	1.80E-05	7.27E-05	3.71E-05	8.16E-05	3.32E-05	1.18E-04	1.78E-04	1.04E-07	1.51E-03	2.67E-04	1.92E-04	5.51E-06	2.03E-04	1.92E-05	6.81E-05	3.49E-04	4.75E-04	4.81E-05	0.00E+00	5.11E-04	1.03E-03	2.43E-04	3.04E-05	4.30E-05	
552977.22_4171771.6	552977.22	4171771.6	1.5	1.27E-04	1.76E-03	2.01E-05	7.79E-05	4.01E-05	8.76E-05	3.48E-05	1.24E-04	1.78E-04	1.06E-07	1.72E-03	2.98E-04	2.15E-04	6.05E-06	2.06E-04	2.09E-05	6.90E-05	3.78E-04	5.15E-04	5.28E-05	0.00E+00	5.56E-04	1.10E-03	2.60E-04	2.95E-05	4.16E-05	
552997.22_4171771.6	552997.22	4171771.6	1.5	1.58E-04	2.21E-03	2.54E-05	9.26E-05	4.84E-05	1.04E-04	3.94E-05	1.48E-04	2.01E-04	1.21E-07	2.02E-03	3.74E-04	2.71E-04	7.45E-06	2.21E-04	2.53E-05	7.38E-05	4.55E-04	6.20E-04	6.50E-05	0.00E+00	6.73E-04	1.29E-03	3.08E-04	2.85E-05	4.03E-05	
553017.22_4171771.6	553017.22	4171771.6	1.5	2.10E-04	2.95E-03	3.41E-05	1.18E-04	6.23E-05	1.36E-04	4.60E-05	1.85E-04	2.34E-04	1.44E-07	2.47E-03	5.00E-04	3.64E-04	9.76E-06	2.47E-04	3.26E-05	8.22E-05	5.83E-04	7.95E-04	8.51E-05	0.00E+00	8.68E-04	1.61E-03	3.89E-04	2.76E-05	3.89E-05	
553037.22_4171771.6	553037.22	4171771.6	1.5	1.49E-04	2.07E-03	2.38E-05	8.63E-05	4.52E-05	9.89E-05	3.80E-05	1.38E-04	1.85E-04	1.12E-07	2.47E-03	3.51E-04	2.55E-04	7.01E-06	2.11E-04	2.38E-05	7.04E-05	4.26E-04	5.81E-04	6.09E-05	0.00E+00	6.31E-04	1.21E-03	2.89E-04	2.66E-05	3.76E-05	
553057.22_4171771.6	553057.22	4171771.6	1.5	1.79E-04	2.51E-03	2.90E-05	1.01E-04	5.33E-05	1.14E-04	4.19E-05	1.57E-04	1.98E-04	1.22E-07	2.97E-03	4.26E-04	3.10E-04	8.37E-06	2.22E-04	2.80E-05	7.40E-05	5.01E-04	6.83E-04	7.28E-05	0.00E+00	7.45E-04	1.39E-03	3.35E-04	2.54E-05	3.59E-05	
553077.22_4171771.6	553077.22	4171771.6	1.5	1.23E-04	1.70E-03	1.95E-05	7.19E-05	3.75E-05	8.52E-05	3.39E-05	1.12E-04	1.50E-04	9.06E-08	3.13E-03	2.88E-04	2.09E-04	5.83E-06	1.87E-04	1.99E-05	6.27E-05	3.56E-04	4.85E-04	5.04E-05	0.00E+00	5.25E-04	1.02E-03	2.43E-04	2.44E-05	3.45E-05	
553097.22_4171771.6	553097.22	4171771.6	1.5	8.85E-05	1.22E-03	1.39E-05	5.40E-05	2.78E-05	6.77E-05	2.58E-05	8.25E-05	1.15E-04	6.89E-08	3.39E-03	2.06E-04	1.48E-04	4.29E-06	1.44E-04	1.50E-05	5.47E-05	2.67E-04	3.69E-04	3.60E-05	0.00E+00	3.92E-04	7.85E-04	1.86E-04	2.31E-05	3.26E-05	
553117.22_4171771.6	553117.22	4171771.6	1.5	6.40E-05	8.69E-04	9.85E-06	4.12E-05	2.08E-05	5.43E-05	2.45E-05	5.95E-05	8.47E-05	5.04E-08	3.32E-03	1.48E-04	1.05E-04	3.19E-06	1.39E-04	1.13E-05	4.69E-05	2.02E-04	2.75E-04	2.71E-05	0.00E+00	2.94E-04	6.12E-04	1.43E-04	2.13E-05	3.01E-05	
553137.22_4171771.6	553137.22	4171771.6	1.5	5.60E-05	7.56E-04	8.53E-06	3.69E-05	1.85E-05	5.00E-05	2.32E-05	5.18E-05	7.43E-05	4.42E-08	3.66E-03	1.28E-04	9.10E-05	2.82E-06	1.31E-04	1.00E-05	4.42E-05	1.80E-04	2.45E-04	2.38E-05	0.00E+00	2.61E-04	5.52E-04	1.29E-04	2.05E-05	2.90E-05	
553157.22_4171771.6	553157.22	4171771.6	1.5	4.80E-05	6.46E-04	7.25E-06	3.26E-05	1.62E-05	4.54E-05	2.17E-05	4.41E-05	6.36E-05	3.77E-08	3.59E-03	1.09E-04	7.73E-05	2.45E-06	1.21E-04	8.79E-06	4.08E-05	1.58E-04	2.15E-04	2.06E-05	0.00E+00	2.28E-04	4.92E-04	1.14E-04	1.96E-05	2.76E-05	
553177.22_4171771.6	553177.22	4171771.6	1.5	4.43E-05	5.96E-04	6.66E-06	3.05E-05	1.51E-05	4.35E-05	2.11E-05	4.07E-05	5.94E-05	3.51E-08	3.85E-03	1.00E-04	7.07E-05	2.28E-06	1.17E-04	8.22E-06	3.95E-05	1.48E-04	2.01E-04	1.91E-05	0.00E+00	2.13E-04	4.64E-04	1.07E-04	1.91E-05	2.70E-05	
553197.22_4171771.6	553197.22	4171771.6	1.5	4.15E-05	5.59E-04	6.22E-06	2.86E-05	1.43E-05	4.18E-05	2.09E-05	3.81E-05	5.67E-05	3.34E-08	4.20E-03	9.37E-05	6.59E-05	2.15E-06	1.14E-04	7.80E-06	3.85E-05	1.40E-04	1.91E-04	1.80E-05	0.00E+00	2.02E-04	4.44E-04	1.02E-04	1.88E-05	2.66E-05	
553217.22_4171771.6	553217.22	4171771.6	1.5	4.01E-05	5.39E-04	5.97E-06	2.82E-05	1.38E-05	4.16E-05	2.07E-05	3.74E-05	5.59E-05	3.29E-08	4.84E-03	8.99E-05	6.32E-05	2.08E-06	1.14E-04	7.62E-06	3.87E-05	1.37E-04	1.85E-04	1.74E-05	0.00E+00	1.96E-04	4.33E-04	9.99E-05	1.88E-05	2.66E-05	
553237.22_4171771.6	553237.22	4171771.6	1.5	3.82E-05	5.15E-04	5.68E-06	2.71E-05	1.33E-05	4.08E-05	2.04E-05	3.59E-05	5.44E-05	3.19E-08	5.49E-03	8.54E-05	5.99E-05	1.99E-06	1.13E-04	7.36E-06	3.83E-05	1.32E-04	1.79E-04	1.67E-05	0.00E+00	1.89E-04	4.21E-04	9.68E-05	1.87E-05	2.64E-05	
553257.22_4171771.6	553257.22	4171771.6	1.5	3.43E-05	4.61E-04	5.06E-06	2.50E-05	1.22E-05	3.81E-05	1.94E-05	3.21E-05	4.90E-05	2.86E-08	4.81E-03	7.63E-05	5.32E-05	1.81E-06	1.06E-04	6.70E-06	3.60E-05	1.21E-04	1.64E-04	1.51E-05	0.00E+00	1.72E-04	3.89E-04	8.92E-05	1.80E-05	2.55E-05	
553277.22_4171771.6	553277.22	4171771.6	1.5	3.21E-05	4.31E-04	4.71E-06	2.37E-05	1.15E-05	3.67E-05	1.85E-05	3.01E-05	4.61E-05	2.69E-08	4.80E-03	7.11E-05	4.94E-05	1.71E-06	1.02E-04	6.25E-06	3.50E-05	1.14E-04	1.55E-04	1.42E-05	0.00E+00	1.63E-04	3.72E-04	8.51E-05	1.77E-05	2.56E-05	
553297.22_4171771.6	553297.22	4171771.6	1.5	3.13E-05	4.22E-04	4.58E-06	2.32E-05	1.12E-05	3.64E-05	1.89E-05	2.94E-05	4.55E-05	2.65E-08	5.37E-03	6.91E-05	4.79E-05	1.68E-06	1.04E-04	6.26E-06	3.54E-05	1.12E-04	1.52E-04	1.39E-05	0.00E+00	1.60E-04	3.67E-04	8.39E-05	1.78E-05	2.51E-05	
553317.22_4171771.6	553317.22	4171771.6	1.5	2.97E-05	4.01E-04	4.33E-06	2.23E-05	1.07E-05	3.55E-05	1.85E-05	2.78E-05	4.32E-05	2.51E-08	5.43E-03	6.55E-05	4.52E-05	1.62E-06	1.03E-04	6.03E-06	3.48E-05	1.08E-04	1.47E-04	1.32E-05	0.00E+00	1.53E-04	3.56E-04	8.11E-05	1.76E-05	2.49E-05	
553337.22_4171771.6	553337.22	4171771.6	1.5	2.75E-05	3.71E-04	3.99E-06	2.10E-05	1.01E-05	3.38E-05	1.79E-05	2.54E-05	3.96E-05	2.30E-08	4.87E-03	6.04E-05	4.15E-05	1.52E-06	9.85E-05	5.64E-06	3.34E-05	1.02E-04	1.38E-04	1.23E-05	0.00E+00	1.44E-04	3.37E-04	7.66E-05	1.71E-05	2.42E-05	
553357.22_4171771.6	553357.22	4171771.6	1.5	2.55E-05	3.45E-04	3.69E-06	1.98E-05	9.44E-06	3.24E-05	1.72E-05	2.33E-05	3.63E-05	2.11E-08	4.48E-03	5.61E-05	3.84E-05	1.43E-06	9.45E-05	5.30E-06	3.20E-05	9.59E-05	1.30E-04	1.15E-05	0.00E+00	1.35E-04	3.20E-04	7.26E-05	1.66E-05	2.35E-05	
553377.22_4171771.6	553377.22	4171771.6	1.5	2.51E-05	3.39E-04	3.61E-06	1.98E-05	9.26E-06	3.20E-05	1.72E-05	2.29E-05	3.54E-05	2.07E-08	4.31E-03	5.49E-05	3.77E-05	1.40E-06	9.37E-05	5.20E-06	3.14E-05	9.43E-05	1.28E-04	1.13E-05	0.00E+00	1.34E-04	3.18E-04	7.19E-05	1.66E-05	2.36E-05	
553397.22_4171771.6	553397.22	4171771.6	1.5	2.47E-05	3.33E-04	3.53E-06	1.91E-05	9.08E-06	3.25E-05	1.75E-05	2.21E-05	3.44E-05	2.00E-08	4.97E-03	5.39E-05	3.66E-05	1.42E-06	9.70E-05	5.24E-06	3.29E-05	9.36E-05	1.27E-04	1.11E-05	0.00E+00	1.32E-04	3.15E-04	7.13E-05	1.68E-05	2.38E-05	
553417.22_4171771.6	553417.22	4171771.6	1.5	2.38E-05	3.22E-04	3.40E-06	1.85E-05	8.78E-06	3.21E-05	1.74E-05	2.11E-05	3.27E-05	1.90E-08	4.88E-03	5.19E-05	3.51E-05	1.39E-06	9.66E-05	5.13E-06	3.28E-05	9.12E-05	1.23E-04	1.08E-05	0.00E+00	1.28E-04	3.08E-04	6.97E-05	1.67E-05	2.36E-05	
553437.22_4171771.6	553437.22	4171771.6	1.5	2.31E-05	3.12E-04	3.28E-06	1.80E-05	8.51E-06	3.19E-05	1.74E-05	2.02E-05	3.12E-05	1.82E-08	4.76E-03	5.02E-05	3.38E-05	1.36E-06	9.65E-05	5.03E-06	3.27E-05	8.90E-05	1.20E-04	1.05E-05	0.00E+00	1.25E-04	3.02E-04	6.82E-05	1.66E-05	2.34E-05	
553457.22_4171771.6	553457.22	4171771.6	1.5	2.31E-05	3.12E-04	3.26E-06	1.79E-05	8.42E-06	3.24E-05	1.73E-05	1.99E-05	3.08E-05	1.79E-08	5.40E-03	4.98E-05	3.35E-05	1.36E-06	9.94E-05	5.06E-06	3.27E-05	8.90E-05	1.20E-04	1.04E-05	0.00E+00	1.25E-04	3.03E-04	6.83E-05	1.68E-05	2.37E-05	
553477.22_4171771.6	553477.22	4171771.6	1.5	2.33E-05	3.14E-04	3.27E-06	1.79E-05	8.47E-06	3.33E-05	1.84E-05	1.98E-05	3.07E-05	1.79E-08	6.68E-03	4.97E-05	3.34E-05	1.35E-06	1.03E-04	5.21E-06	3.51E-05	8.95E-05	1.21E-04	1.05E-05	0.00E+00	1.26E-04	3.06E-04	6.88E-05	1.70E-05	2.40E-05	
553497.22_4171771.6	553497.22	4171771.6	1.5	2.35E-05	3.15E-04	3.26E-06	1.80E-05	8.51E-06	3.40E-05	1.89E-05	1.97E-05	3.05E-05	1.78E-08	5.52E-03	4.92E-05	3.31E-05	1.34E-06	1.07E-04	5.30E-06	3.64E-05	8.95E-05	1.21E-04	1.04E-05	0.00E+00	1.25E-04	3.06E-04	6.89E-05	1.71E-05	2.41E-05	
553517.22_4171771.6	553517.22	4171771.6	1.5	2.31E-05	3.09E-04	3.19E-06	1.77E-05	8.36E-06	3.42E-05	1.90E-05	1.91E-05	2.96E-05	1.73E-08	4.75E-03	4.77E-05	3.21E-05	1.29E-06	1.09E-04	5.29E-06	3.69E-05	8.80E-05	1.19E-04	1.02E-05	0.00E+00	1.23E-04	3.02E-04	6.79E-05	1.70E-05	2.40E-05	
553537.22_4171771.6	553537.22	4171771.6	1.5	2.30E-05	3.04E-04	3.12E-06	1.75E-05	8.23E-06	3.49E-05	1.96E-05	1.89E-05	2.97E-05	1.72E-08	3.79E-03	4.65E-05	3.13E-05	1.26E-06	1.12E-04	5.34E-06	3.82E-05	8.69E-05	1.18E-04	1.00E-05	0.00E+00	1.22E-04	2.99E-04	6.72E-05	1.70E-05	2.40E-05	
553557.22_4171771.6	553557.22	4171771.6	1.5	2.27E-05	2.99E-04	3.05E-06	1.73E-05	8.09E-06	3.57E-05	2.01E-05	1.84E-05	2.88E-05	1.68E-08	3.16E-03	4.52E-05	3.04E-05	1.23E-06	1.14E-04	5.38E-06	3.95E-05	8.65E-05	1.18E-04	9.85E-06	0.00E+00	1.20E-04	2.95E-04	6.62E-05	1.69E-05	2.39E-05	
553577.22_4171771.6	553577.22	4171771.6	1.5	2.22E-05	2.92E-04	2.97E-06	1.69E-05	7.94E-06	3.51E-05	1.99E-05	1.78E-05	2.80E-05	1.63E-08	2.76E-03	4.37E-05	2.94E-05	1.19E-06	1.15E-04	5.31E-06	3.92E-05	8.38E-05	1.13E-04	9.62E-06	0.00E+00	1.17E-04	2.90E-04	6.51E-05	1.68E-05	2.37E-05	
553597.22_4171771.6	553597.22	4171771.6	1.5	2.18E-05	2.85E-04	2.89E-06	1.67E-05	7.79E-06	3.51E-05	2.00E-05	1.73E-05	2.72E-05	1.58E-08	2.42E-03	4.22E-05	2.84E-05	1.15E-06	1.16E-04	5.28E-06	3.96E-05	8.22E-05	1.11E-04	9.39E-06	0.00E+00	1.15E-04	2.85E-04	6.40E-05	1.66E-05	2.35E-05	
553617.22_4171771.6	553617.22	4171771.6	1.5	2.15E-05	2.79E-04	2.81E-06	1.64E-05	7.65E-06	3.52E-05	2.01E-05	1.68E-05	2.64E-05	1.53E-08	2.13E-03	4.09E-05	2.75E-05	1.11E-06	1.18E-04	5.25E-06	4.00E-05	8.07E-05	1.09E-04	9.18E-06	0.00E+00	1.12E-04	2.81E-04	6.29E-05	1.65E-05	2.33E-05	
553637.22_4171771.6	553637.22	4171771.6	1.5	2.11E-05	2.73E-04	2.74E-06	1.61E-05	7.51E-06	3.52E-05	2.02E-05	1.63E-05	2.57E-05	1.49E-08	1.89E-03	3.96E-05	2.66E-05	1.08E-06	1.19E-04	5.23E-06	4.04E-05	7.92E-05	1.07E-04	8.98E-06	0.00E+00	1.10E-04	2.77E-04	6.19E-05	1.64E-05	2.32E-05	
553657.22_4171771.6	553657.22	4171771.6	1.5	2.08E-05	2.67E-04	2.67E-06	1.59E-05	7.38E-06	3.53E-05	2.03E-05	1.58E-05	2.50E-05	1.45E-08	1.69E-03	3.84E-05	2.58E-05	1.04E-06	1.20E-04	5.21E-06	4.07E-05	7.78E-05	1.05E-04	8.79E-06	0.00E+00	1.08E-04	2.73E-04	6.09E-05	1.63E-05	2.30E-05	
553677.22_4171771.6	553677.22	4171771.6	1.5	2.05E-05	2.61E-04	2.60E-06	1.56E-05	7.25E-06	3.53E-05	2.05E-05	1.54E-05	2.44E-05	1.41E-08	1.53E-03	3.71E-05	2.51E-05	1.02E-06	1.21E-04	5.19E-06	4.11E-05	7.66E-05	1.04E-04	8.61E-06	0.00E+00	1.06E-04	2.69E-04	6.01E-05	1.62E-05	2.29E-05	
553697.22_4171771.6	553697.22	4171771.6	1.5	2.02E-05	2.56E-04	2.54E-06	1.54E-05	7.12E-06	3.54E-05	2.06E-05	1.50E-05	2.38E-05	1.38E-08	1.38E-03	3.63E-05	2.44E-05	9.93E-07	1.22E-04	5.18E-06	4.16E-05	7.54E-05	1.02E-04	8.44E-06	0.00E+00	1.05E-04	2.65E-04	5.92E-05	1.61E-05	2.27E-05	
553717.22_4171771.6	553717.22	4171771.6	1.5	1.98E-05	2.50E-04	2.47E-06	1.50E-05	6.94E-06	3.56E-05	2.08E-05	1.46E-05	2.33E-05	1.35E-08	1.24E-03	3.52E-05	2.36E-05	9.67E-07	1.23E-04	5.15E-06	4.17E-05	7.39E-05	9.99E-05	8.25E-06	0.00E+00	1.03E-04	2.61E-04	5.82E-05	1.59E-05	2.25E-05	
553737.22_4171771.6	553737.22	4171771.6	1.5	1.95E-05	2.45E-04	2.41E-06	1.47E-05	6.78E-06	3.56E-05	2.08E-05	1.42E-05	2.27E-05	1.31E-08	1.13E-03	3.41E-05	2.29E-05	9.47E-07	1.24E-04	5.10E-06	4.18E-05	7.23E-05	9.77E-05	8.07E-06	0.00E+00	1.01E-04	2.57E-04	5.72E-05	1.58E-05	2.23E-05	
553757.22_4171771.6	553757.22	4171771.6	1.5	1.92E-05	2.40E-04	2.35E-06	1.44E-05	6.64E-06	3.56E-05	2.09E-05	1.39E-05	2.22E-05	1.28E-08	1.05E-03	3.35E-05	2.23E-05	9.34E-07	1.24E-04	5.10E-06	4.22E-05	7.15E-05	9.67E-05	7.92E-06	0.00E+00	9.91E-05	2.54E-04	5.65E-05	1.57E-05	2.22E-05	
553777.22_4171771.6	553777.22	4171771.6	1.5	1.90E-05	2.35E-04	2.30E-06	1.41E-05	6.50E-06	3.57E-05	2.10E-05	1.35E-05	2.17E-05	1.25E-08	9.75E-04	3.28E-05	2.18E-05	9.23E-07	1.25E-04	5.08E-06	4.24E-05	7.06E-05	9.53E-05	7.79E-06	0.00E+00	9.77E-05	2.51E-04	5.59E-05	1.56E-05	2.21E-05	
553797.22_4171771.6	553797.22	4171771.6	1.5	1.87E-05	2.30E-04	2.24E-06	1.38E-05	6.35E-06	3.57E-05	2.11E-05	1.32E-05	2.13E-05	1.23E-08	9.09E-04	3.21E-05	2.13E-05	9.14E-07	1.25E-04	5.06E-06	4.26E-05	6.96E-05	9.41E-05	7.65E-06	0.00E+00	9.63E-05	2.49E-04	5.53E-05	1.56E-05	2.20E-05	
553817.22_4171771.6	553817.22	4171771.6	1.5	1.85E-05	2.25E-04	2.19E-06	1.36E-05	6.22E-06	3.56E-05	2.12E-05	1.29E-05	2.08E-05	1.20E-08	8.44E-04	3.15E-05	2.08E-05	9.07E-07	1.25E-04	5.04E-06	4.28E-05	6.88E-05	9.30E-05	7.53E-06	0.00E+00	9.50E-05	2.46E-04	5.47E-05	1.55E-05	2.19E-05	
553837.22_4171771.6	553837.22	4171771.6	1.5	1.83E-05	2.21E-04	2.14E-06	1.32E-05	6.06E-06	3.58E-05	2.13E-05	1.26E-05	2.04E-05	1.18E-08	7.96E-04	3.09E-05	2.03E-05	9.02E-07	1.26E-04	5.01E-06	4.29E-05	6.79E-05	9.18E-05	7.41E-06	0.00E+00	9.38E-05	2.44E-04	5.41E-05	1.55E-05	2.19E-05	
553857.22_4171771.6	553857.22	4171771.6	1.5	1.80E-05	2.16E-04	2.09E-06	1.29E-05	5.91E-06	3.59E-05	2.13E-05	1.23E-05	2.00E-05	1.15E-08	7.47E-04	3.04E-05	1.99E-05	8.98E-07	1.26E-04	4.99E-06	4.30E-05	6.72E-05	9.07E-05	7.30E-06	0.00E+00	9.26E-05	2.42E-04	5.36E-05	1.54E-05	2.18E-05	
553877.22_4171771.6	553877.22	4171771.6	1.5	1.78E

Particulate Matter concentration, C_{mass} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	RelocatedFireStation	RelocatedFireStation	RelocatedFireStation	SolarFarm	Substation	Substation	Substation	RecyclingFacility	RecyclingFacility	WaterTank	bgAbutment	bgAbutment	bgBridgePanel	bgBridgePanel	bgConstruction	bgConstruction	bgConstruction	roundConstruction	roundConstruction	roundConstruction
				2027	2028	2029	2031	2032	2026	2027	2028	2029	2028	2029	2028	2029	2028	2029	2029	2027	2025	2026	2027	2028	2026	2027	2028	2026	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
87				E4	BLD10	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552177.22	4171811.6	552177.22	4171811.6	1.5	1.92E-05	2.39E-04	2.08E-06	2.10E-05	9.07E-06	5.86E-05	3.64E-05	1.71E-05	3.48E-05	1.91E-08	1.14E-04	3.55E-05	2.00E-05	1.50E-06	1.68E-04	6.01E-06	5.74E-05	1.12E-04	1.51E-04	1.06E-05	0.00E+00	1.50E-04	4.38E-04	9.48E-05	3.34E-05	4.72E-05
552197.22	4171811.6	552197.22	4171811.6	1.5	1.98E-05	2.43E-04	2.13E-06	2.15E-05	9.27E-06	5.72E-05	3.54E-05	1.79E-05	3.66E-05	2.00E-08	1.19E-04	3.65E-05	2.07E-05	1.53E-06	1.73E-04	6.20E-06	5.91E-05	1.13E-04	1.52E-04	1.08E-05	0.00E+00	1.52E-04	4.42E-04	9.59E-05	3.36E-05	4.75E-05
552217.22	4171811.6	552217.22	4171811.6	1.5	2.04E-05	2.45E-04	2.16E-06	2.18E-05	9.42E-06	5.53E-05	3.41E-05	1.85E-05	3.77E-05	2.06E-08	1.22E-04	3.72E-05	2.11E-05	1.54E-06	1.78E-04	6.36E-06	6.05E-05	1.14E-04	1.53E-04	1.09E-05	0.00E+00	1.53E-04	4.44E-04	9.63E-05	3.36E-05	4.75E-05
552237.22	4171811.6	552237.22	4171811.6	1.5	2.12E-05	2.50E-04	2.23E-06	2.23E-05	9.65E-06	5.41E-05	3.32E-05	1.95E-05	3.99E-05	2.18E-08	1.28E-04	3.83E-05	2.19E-05	1.57E-06	1.83E-04	6.58E-06	6.25E-05	1.16E-04	1.56E-04	1.11E-05	0.00E+00	1.55E-04	4.50E-04	9.76E-05	3.39E-05	4.79E-05
552257.22	4171811.6	552257.22	4171811.6	1.5	2.23E-05	2.59E-04	2.32E-06	2.30E-05	9.96E-06	5.34E-05	3.27E-05	2.02E-05	4.12E-05	2.26E-08	1.32E-04	3.99E-05	2.31E-05	1.61E-06	1.91E-04	6.84E-06	6.51E-05	1.19E-04	1.60E-04	1.15E-05	0.00E+00	1.60E-04	4.61E-04	1.00E-04	3.45E-05	4.87E-05
552277.22	4171811.6	552277.22	4171811.6	1.5	2.35E-05	2.69E-04	2.45E-06	2.37E-05	1.03E-05	5.22E-05	3.18E-05	2.30E-05	4.74E-05	2.59E-08	1.44E-04	4.18E-05	2.44E-05	1.65E-06	1.99E-04	7.22E-06	6.79E-05	1.22E-04	1.64E-04	1.18E-05	0.00E+00	1.64E-04	4.71E-04	1.02E-04	3.50E-05	4.94E-05
552297.22	4171811.6	552297.22	4171811.6	1.5	2.53E-05	2.86E-04	2.63E-06	2.53E-05	1.10E-05	5.24E-05	3.17E-05	2.62E-05	5.44E-05	2.96E-08	1.56E-04	4.50E-05	2.65E-05	1.75E-06	2.11E-04	7.71E-06	7.21E-05	1.29E-04	1.74E-04	1.26E-05	0.00E+00	1.74E-04	4.97E-04	1.08E-04	3.67E-05	5.18E-05
552317.22	4171811.6	552317.22	4171811.6	1.5	2.64E-05	2.94E-04	2.74E-06	2.59E-05	1.13E-05	5.14E-05	3.09E-05	2.79E-05	5.81E-05	3.17E-08	1.63E-04	4.69E-05	2.78E-05	1.79E-06	2.19E-04	8.01E-06	7.45E-05	1.32E-04	1.78E-04	1.30E-05	0.00E+00	1.78E-04	5.07E-04	1.10E-04	3.71E-05	5.24E-05
552337.22	4171811.6	552337.22	4171811.6	1.5	2.73E-05	3.00E-04	2.84E-06	2.64E-05	1.16E-05	5.04E-05	3.00E-05	2.96E-05	6.17E-05	3.38E-08	1.68E-04	4.83E-05	2.87E-05	1.83E-06	2.24E-04	8.21E-06	7.68E-05	1.35E-04	1.82E-04	1.32E-05	0.00E+00	1.82E-04	5.09E-04	1.11E-04	3.70E-05	5.23E-05
552357.22	4171811.6	552357.22	4171811.6	1.5	2.81E-05	3.05E-04	2.88E-06	2.64E-05	1.16E-05	4.85E-05	2.89E-05	2.95E-05	6.10E-05	3.33E-08	1.75E-04	4.95E-05	2.96E-05	1.85E-06	2.28E-04	8.42E-06	7.78E-05	1.33E-04	1.80E-04	1.33E-05	0.00E+00	1.80E-04	5.07E-04	1.11E-04	3.66E-05	5.17E-05
552377.22	4171811.6	552377.22	4171811.6	1.5	2.88E-05	3.10E-04	2.96E-06	2.66E-05	1.17E-05	4.72E-05	2.80E-05	3.00E-05	6.19E-05	3.38E-08	1.80E-04	5.07E-05	3.05E-05	1.87E-06	2.32E-04	8.61E-06	7.92E-05	1.33E-04	1.80E-04	1.34E-05	0.00E+00	1.81E-04	5.06E-04	1.10E-04	3.62E-05	5.11E-05
552397.22	4171811.6	552397.22	4171811.6	1.5	2.98E-05	3.17E-04	3.05E-06	2.69E-05	1.19E-05	4.63E-05	2.73E-05	3.09E-05	6.35E-05	3.47E-08	1.87E-04	5.23E-05	3.17E-05	1.91E-06	2.37E-04	8.83E-06	8.09E-05	1.34E-04	1.81E-04	1.36E-05	0.00E+00	1.82E-04	5.06E-04	1.11E-04	3.59E-05	5.07E-05
552417.22	4171811.6	552417.22	4171811.6	1.5	3.07E-05	3.23E-04	3.14E-06	2.72E-05	1.21E-05	4.54E-05	2.65E-05	3.18E-05	6.49E-05	3.55E-08	1.94E-04	5.39E-05	3.28E-05	1.94E-06	2.42E-04	9.04E-06	8.24E-05	1.35E-04	1.82E-04	1.37E-05	0.00E+00	1.83E-04	5.05E-04	1.11E-04	3.55E-05	5.01E-05
552437.22	4171811.6	552437.22	4171811.6	1.5	3.16E-05	3.30E-04	3.24E-06	2.76E-05	1.23E-05	4.46E-05	2.59E-05	3.27E-05	6.63E-05	3.62E-08	2.00E-04	5.55E-05	3.39E-05	1.98E-06	2.46E-04	9.26E-06	8.38E-05	1.35E-04	1.83E-04	1.39E-05	0.00E+00	1.84E-04	5.05E-04	1.11E-04	3.51E-05	4.96E-05
552457.22	4171811.6	552457.22	4171811.6	1.5	3.28E-05	3.40E-04	3.37E-06	2.81E-05	1.26E-05	4.41E-05	2.55E-05	3.46E-05	7.04E-05	3.85E-08	2.11E-04	5.80E-05	3.57E-05	2.03E-06	2.51E-04	9.52E-06	8.56E-05	1.37E-04	1.85E-04	1.42E-05	0.00E+00	1.87E-04	5.08E-04	1.12E-04	3.48E-05	4.92E-05
552477.22	4171811.6	552477.22	4171811.6	1.5	3.40E-05	3.50E-04	3.51E-06	2.87E-05	1.28E-05	4.37E-05	2.50E-05	3.66E-05	7.44E-05	4.07E-08	2.20E-04	6.05E-05	3.75E-05	2.09E-06	2.56E-04	9.77E-06	8.71E-05	1.38E-04	1.87E-04	1.45E-05	0.00E+00	1.89E-04	5.10E-04	1.12E-04	3.45E-05	4.88E-05
552497.22	4171811.6	552497.22	4171811.6	1.5	3.53E-05	3.62E-04	3.66E-06	2.94E-05	1.32E-05	4.35E-05	2.47E-05	3.88E-05	7.90E-05	4.32E-08	2.31E-04	6.33E-05	3.95E-05	2.15E-06	2.60E-04	1.00E-05	8.87E-05	1.40E-04	1.89E-04	1.48E-05	0.00E+00	1.92E-04	5.14E-04	1.13E-04	3.43E-05	4.84E-05
552517.22	4171811.6	552517.22	4171811.6	1.5	3.68E-05	3.76E-04	3.85E-06	3.02E-05	1.36E-05	4.34E-05	2.45E-05	4.13E-05	8.38E-05	4.59E-08	2.45E-04	6.68E-05	4.15E-05	2.22E-06	2.66E-04	1.03E-05	9.02E-05	1.41E-04	1.93E-04	1.53E-05	0.00E+00	1.96E-04	5.20E-04	1.15E-04	3.41E-05	4.81E-05
552537.22	4171811.6	552537.22	4171811.6	1.5	3.54E-05	3.58E-04	3.70E-06	2.89E-05	1.31E-05	3.99E-05	2.23E-05	3.77E-05	7.51E-05	4.12E-08	2.39E-04	6.37E-05	4.02E-05	2.10E-06	2.52E-04	9.88E-06	8.59E-05	1.35E-04	1.83E-04	1.46E-05	0.00E+00	1.86E-04	4.90E-04	1.08E-04	3.18E-05	4.49E-05
552557.22	4171811.6	552557.22	4171811.6	1.5	3.38E-05	3.38E-04	3.51E-06	2.78E-05	1.25E-05	3.71E-05	2.06E-05	3.30E-05	6.38E-05	3.53E-08	2.33E-04	6.08E-05	3.85E-05	1.99E-06	2.40E-04	9.43E-06	8.18E-05	1.29E-04	1.74E-04	1.39E-05	0.00E+00	1.77E-04	4.66E-04	1.03E-04	3.01E-05	4.26E-05
552577.22	4171811.6	552577.22	4171811.6	1.5	3.43E-05	3.43E-04	3.60E-06	2.80E-05	1.27E-05	3.64E-05	2.00E-05	3.25E-05	6.15E-05	3.42E-08	2.40E-04	6.21E-05	3.96E-05	1.99E-06	2.37E-04	9.41E-06	8.06E-05	1.29E-04	1.74E-04	1.40E-05	0.00E+00	1.78E-04	4.63E-04	1.03E-04	2.95E-05	4.17E-05
552597.22	4171811.6	552597.22	4171811.6	1.5	3.57E-05	3.61E-04	3.83E-06	2.87E-05	1.31E-05	3.65E-05	1.98E-05	3.35E-05	6.24E-05	3.48E-08	2.54E-04	6.55E-05	4.21E-05	2.05E-06	2.38E-04	9.62E-06	8.09E-05	1.32E-04	1.78E-04	1.45E-05	0.00E+00	1.82E-04	4.69E-04	1.04E-04	2.92E-05	4.12E-05
552617.22	4171811.6	552617.22	4171811.6	1.5	3.74E-05	3.84E-04	4.11E-06	2.95E-05	1.35E-05	3.68E-05	2.00E-05	3.45E-05	6.34E-05	3.55E-08	2.71E-04	6.96E-05	4.53E-05	2.11E-06	2.37E-04	9.85E-06	8.27E-05	1.35E-04	1.81E-04	1.51E-05	0.00E+00	1.88E-04	4.79E-04	1.06E-04	2.88E-05	4.08E-05
552637.22	4171811.6	552637.22	4171811.6	1.5	3.91E-05	4.09E-04	4.42E-06	3.08E-05	1.42E-05	3.72E-05	1.96E-05	3.58E-05	6.37E-05	3.59E-08	2.89E-04	7.40E-05	4.86E-05	2.17E-06	2.34E-04	9.98E-06	7.97E-05	1.39E-04	1.88E-04	1.58E-05	0.00E+00	1.94E-04	4.84E-04	1.08E-04	2.85E-05	4.02E-05
552657.22	4171811.6	552657.22	4171811.6	1.5	4.14E-05	4.45E-04	4.86E-06	3.22E-05	1.50E-05	3.82E-05	1.97E-05	3.78E-05	6.57E-05	3.72E-08	3.12E-04	8.01E-05	5.33E-05	2.26E-06	2.31E-04	1.02E-05	7.85E-05	1.45E-04	1.96E-04	1.68E-05	0.00E+00	2.03E-04	4.98E-04	1.12E-04	2.82E-05	3.98E-05
552677.22	4171811.6	552677.22	4171811.6	1.5	4.48E-05	4.98E-04	5.48E-06	3.43E-05	1.61E-05	3.98E-05	2.00E-05	4.12E-05	6.97E-05	3.97E-08	3.43E-04	8.89E-05	5.99E-05	2.40E-06	2.27E-04	1.06E-05	7.73E-05	1.54E-04	2.09E-04	1.83E-05	0.00E+00	2.17E-04	5.20E-04	1.18E-04	2.80E-05	3.96E-05
552697.22	4171811.6	552697.22	4171811.6	1.5	5.01E-05	5.79E-04	6.44E-06	3.76E-05	1.78E-05	4.28E-05	2.05E-05	4.68E-05	7.74E-05	4.44E-08	3.85E-04	1.02E-04	7.04E-05	2.63E-06	2.25E-04	1.14E-05	7.64E-05	1.66E-04	2.29E-04	2.05E-05	0.00E+00	2.39E-04	5.58E-04	1.27E-04	2.82E-05	3.98E-05
552717.22	4171811.6	552717.22	4171811.6	1.5	6.78E-05	8.30E-04	9.32E-06	4.99E-05	2.41E-05	5.67E-05	2.67E-05	6.96E-05	1.16E-04	6.63E-08	5.05E-04	1.45E-04	1.01E-04	3.51E-06	2.46E-04	1.40E-05	8.33E-05	2.24E-04	3.03E-04	2.81E-05	0.00E+00	3.20E-04	7.17E-04	1.65E-04	3.25E-05	4.59E-05
552737.22	4171811.6	552737.22	4171811.6	1.5	1.34E-04	1.75E-03	1.99E-05	8.66E-05	4.35E-05	9.48E-05	3.98E-05	1.48E-04	2.43E-04	1.39E-07	8.73E-04	3.01E-04	2.15E-04	6.56E-06	3.36E-04	2.45E-05	1.13E-04	3.99E-04	5.43E-04	5.42E-05	0.00E+00	5.83E-04	1.19E-03	2.81E-04	3.88E-05	5.49E-05
552757.22	4171811.6	552757.22	4171811.6	1.5	1.82E-04	2.46E-03	2.82E-05	1.11E-04	5.71E-05	1.19E-04	4.65E-05	1.85E-04	2.77E-04	1.63E-07	1.10E-03	4.21E-04	3.03E-04	8.72E-06	3.47E-04	3.11E-05	1.17E-04	5.24E-04	7.13E-04	7.36E-05	0.00E+00	7.72E-04	1.51E-03	3.59E-04	3.85E-05	5.44E-05
552777.22	4171811.6	552777.22	4171811.6	1.5	1.99E-04	2.71E-03	3.12E-05	1.20E-04	6.20E-05	1.28E-04	4.86E-05	1.96E-04	2.85E-04	1.69E-07	1.21E-03	4.64E-04	3.35E-04	9.44E-06	3.38E-04	3.30E-05	1.13E-04	5.67E-04	7.73E-04	8.05E-05	0.00E+00	8.38E-04	1.62E-03	3.86E-04	3.81E-05	5.38E-05
552797.22	4171811.6	552797.22	4171811.6	1.5	1.51E-04	2.04E-03	2.34E-05	9.04E-05	4.91E-05	1.01E-04	4.17E-05	1.49E-04	2.46E-04	1.44E-07	9.03E-04	3.51E-04	2.51E-04	7.29E-06	2.97E-04	2.68E-05	9.97E-05	4.49E-04	6.12E-04	6.22E-05	0.00E+00	6.59E-04	1.31E-03	3.11E-04	3.76E-05	5.31E-05
552812.22	4171811.6	552812.22	4171811.6	1.5	1.81E-04	2.48E-03	2.86E-05	1.11E-04	5.74E-05	1.19E-04	4.56E-05	1.80E-04	2.61E-04	1.55E-07	1.22E-03	4.24E-04	3.06E-04	8.60E-06	3.01E-04	3.00E-05	1.01E-04	5.25E-04	7.15E-04	7.41E-05	0.00E+00	7.75E-04	1.50E-03	3.59E-04	3.71E-05	5.24E-05
552833.22	4171811.6	552833.22	4171811.6	1.5	1.44E-04	1.96E-03	2.24E-05	9.26E-05	4.70E-05	9.93E-05	3.99E-05	1.49E-04	2.27E-04	1.33E-07	1.12E-03	3.33E-04	2.40E-04	6.90E-06	2.69E-04	2.44E-05	9.03E-05	4.31E-04	5.86E-04	5.96E-05	0.00E+00	6.32E-04	1.26E-03	2.99E-04	3.66E-05	5.17E-05
552857.22	4171811.6	552857.22	4171811.6	1.5	1.24E-04	1.68E-03	1.92E-05	8.23E-05	4.14E-05	8.90E-05	3.68E-05	1.31E-04	2.05E-04	1.19E-07	1.09E-03	2.86E-04	2.05E-04	5.99E-06	2.49E-04	2.14E-05	8.38E-05	3.80E-04	5.18E-04	5.19E-05	0.00E+00	5.56E-04	1.13E-03	2.67E-04	3.60E-05	5.08E-05
552877.22	4171811.6	552877.22	4171811.6	1.5	1.12E-04	1.51E-03	1.72E-05	7.54E-05	3.78E-05	8.23E-05	3.47E-05	1.19E-04	1.87E-04	1.09E-07	1.12E-03	2.56E-04	1.83E-04	5.41E-06	2.34E-04	1.95E-05	7.89E-05	3.48E-04	4.74E-04	4.70E-05	0.00E+00	5.08E-04	1.03E-03	2.46E-04	3.53E-05	4.98E-05
552897.22	4171811.6	552897.22	4171811.6	1.5	1.07E-04	1.44E-03	1.64E-05	7.22E-05	3.62E-05	7.96E-05	3.37E-05	1.13E-04	1.77E-04	1.03E-07	1.18E-03	2.45E-04	1.75E-04	5.18E-06	2.25E-04	1.86E-05	7.59E-05	3.35E-04	4.56E-04	4.51E-05	0.00E+00	4.88E-04	1.01E-03	2.37E-04	3.45E-05	4.88E-05
552917.22	4171811.6	552917.22	4171811.6	1.5	1.10E-04	1.49E-03	1.70E-05	7.28E-05	3.67E-05	8.10E-05	3.40E-05	1.13E-04	1.74E-04	1.02E-07	1.27E-03	2.53E-04	1.81E-04	5.30E-06	2.23E-04	1.90E-05	7.51E-05	3.42E-04	4.65E-04	4.63E-05	0.00E+00	4.98E-04	1.02E-03	2.40E-04	3.38E-05	4.77E-05
552937.22	4171811.6	552937.22	4171811.6	1.5	1.34E-04	1.75E-03	1.99E-05	8.66E-05	4.35E-05	9.48E-05	3.98E-05	1.48E-04	2.43E-04	1.39E-07	8.73E-04	3.01E-04	2.15E-04	6.56E-06	3.36E-04	2.45E-05	1.13E-04	3.99E-04	5.43E-04	5.42E-05	0.00E+00	5.83E-04	1.19E-03	2.81E-04	3.88E-05	5.49E-05
552957.22	4171811.6	552957.22	4171811.6	1.5	1.22E-04	1.67E-03	1.91E-05	7.70E-05	3.93E-05	8.62E-05	3.50E-05	1.19E-04	1.72E-04	1.02E-07	1.58E-03	2.83E-04	2.04E-04	5.83E-06	2.19E-04	2.05E-05	7.37E-05	3.69E-04	5.03E-04	5.09E-05	0.00E+00	5.41E-04	1.08E-03	2.57E-04	3.19E-05	4.51E-05
552977.22	4171811.6	552977.22	4171811.6	1.5	1.41E-04	1.96E-03	2.25E-05	8.92E-05	4.68E-05	9.64E-05	3.99E-05	1.32E-04	1.82E-04	1.08E-07	1.83E-03	3.32E-04	2.40E-04	6.70E-06	2.25E-04	2.46E-05	8.20E-05	4.16E-04	5.85E-04	6.14E-05	0.00E+00	6.28E-04	1.30E-03	2.88E-04	3.09E-05	4.37E-05
552997.22	4171811.6	552997.22	4171811.6	1.5	1.75E-04	2.45E-03	2.82E-05	1.02E-04	5.33E-05	1.13E-04	4.24E-05	1.57E-04	2.04E-04	1.24E-07	2.17E-03	4.14E-04	3.01E-04	8.22E-06	2.42E-04	2.79E-05	8.06E-05	5.00E-04	6.82E-04	7.17E-05	0.00E+00	7.41E-04	1.41E-03	3.38E-04	2.99E-05	4.22E-05
553017.22	4171811.6	553017.22	4171811.6	1.5	1.57E-04	2.19E-03	2.52E-05	9.18E-05	4.80E-05	1.04E-04	4.01E-05	1.43E-04	1.89E-04	1.15E-07	2.32E-03	3.70E-04	2.69E-04	7.40E-06	2.30E-04	2.53E-05	7.68E-05	4.52E-04	6.16E-04	6.44E-05	0.00E+00	6.68E-04	1.28E-03	3.07E-04	2.89E-05	4.08E-05
553037.22	4171811.6	553037.22	4171811.6	1.5	1.34E-04	1.85E-03	2.12E-05	7.92E-05	4.11E-05	9.22E-05	3.66E-05	1.23E-04	1.68E-04	1.06E-07	2.57E-03	3.31E-04	2.27E-04	6.33E-06	2.12E-04	2.19E-05	7.11E-05	3.90E-04	5.31E-04	5.50E-05	0.00E+00	5.75E-04	1.12E-03	2.67E-04	2.78E-05	3.93E-05
553057.22	4171811.6	553057.22	4171811.6	1.5	1.51E-04	2.11E-03	2.43E-05	8.73E-05	4.58E-05	1.01E-04	3.96E-05	1.35E-04	1.71E-04	1.07E-07	3.05E-03	3.57E-04	2.59E-04	7.13E-06	2.17E-04	2.43E-05	7.25E-05	4.32E-04	5.89E-04	6.19E-05	0.00E+00	6.40E-04	1.22E-03	2.93E-04	2.66E-05	3.76E-05
553077.22	4171811.6	553077.22	4171811.6	1.5	1.04E-04	1.44E-03	1.64E-05	6.29E-05	3.24E-05	7.70E-05	3.20E-05	9.68E-05	1.34E-04	8.03E-08	3.24E-03	2.43E-04	1.75E-04	5.01E-06	1.85E-04	1.75E-05	6.20E-05	3.11E-04	4.23E-04	4.32E-05	0.00E+00	4.57E-04	9.06E-04	2.15E-04	2.52E-05	3.57E-05
553097.22	4171811.6	553097.22	4171811.6	1.5	7.87E-05	1.07E-03	1.22E-05	4.94E-05	2.51E-05	6.35E-05	2.80E-05	7.42E-05	1.06E-04	6.31E-08	3.48E-03	1.81E-04	1.30E-04	3.85E-06	1.63E-04	1.37E-05	5.49E-05	2.43E-04	3.31E-04	3.30E-05	0.00E+00	3.55E-04	7.27E-04	1.71E-04	2.38E-05	3.36E-05
553117.22	4171811.6	553117.22	4171811.6	1.5	6.23E-05	8.43E-04	9.51E-06	4.07E-05	2.04E-05	5.45E-05	2.51E-05	5.84E-05	8.47E-05	5.02E-08	3.64E-03	1.42E-04	1.01E-04	3.12E-06	1.46E-04	1.12E-05	4.91E-05	1.99E-04	2.71E-04	2.65E-05	0.00E+00	2.89E-04	6.09E-04	1.42E-04	2.24E-05	3.16E-05
553137.22	4171811.6	553137.22	4171811.6	1.5	5.14E-05	7.48E-04	8.39E-06	3.69E-05	1.84E-05	5.08E-05	2.44E-05	5.16E-05	7.52E-05	4.45E-08	3.92E-03	1.26E-04	8.92E-05	2.80E-06	1.39E-04	1.01E-05	4.58E-05	1.86E-04	2.45E-04	2.36E-05	0.00E+00	2.60E-04	5.56E-04	1.29E-04	2.15E-05	3.04E-05
553157.22	4171811.6	553157.22	4171811.6	1.5	4.78E-05	6.43E-04	7.18E-06	3.49E-05	1.75E-05	4.91E-05	2.24E-05	4.38E-05	6.37E-05	3.77E-08	3.80E-03	1.08E-04	7.61E-05	2.45E-06	1.32E-04	9.42E-06	4.32E-05	1.59E-04	2.06E-04	2.05E-05	0.00E+00	2.24E-04	4.98E-04	1.15E-04	2.06E-05	2.89E-05
553177.22	4171811.6	553177.22	4171811.6	1.5	4.24E-05	5.70E-04	6.33E-06	2.98E-05	1.47E-05	4.30E-05	2.12E-05	3.83E-05	5.56E-05	3.30E-08	3.80E-03	9.52E-05	6.69E-05	2.20E-06	1.20E-04	8.04E-06	4.05E-05	1.44E-04	1.95E-04	1.84E-05	0.00E+00	2.07E-04	4.56E-04	1.05E-04	1.96E-05	2.77E-05
553197.22	4171811.6	553197.22	4171811.6	1.5	3.95E-05	5.32E-04	5.87E-06	2.82E-05	1.38E-05	4.14E-05	2.07E-05	3.55E-05	5.19E-05	3.07E-08	4.01E-03	8.83E-05	6.19E-05	2.06E-06	1.17E-04	7.59E-06	3.94E-05	1.36E-04	1.84E-04	1.72E-05	0.00E+00	1.95E-04	4.34E-04	9.98E-05	1.93E-05	2.72E-05
553217.22	4171811.6	553217.22	4171811.6	1.5	4.09E-05	5.50E-04	6.06E-06	2.88E-05	1.41E-05	4.30E-05	2.15E-05	3.74E-05	5.56E-05	3.27E-08	5.46E-03	9.08E-05	6.36E-05	2.12E-06	1.23E-04	7.91E-06	4.18E-05	1.40E-04	1.90E-04	1.77E-05	0.00E+00	2.00E-04	4.47E-04	1.03E-04	1.98E-05	2.80E-05
553237.22	4171811.6	553237.22	4171811.6	1.5	3.88E-05	5.23E-04	5.73E-06	2.78E-05	1.36E-05	4.23E-05	2.17E-05	3.56E-05	5.31E-05	3.13E-08	6.08E-03	8.58E-05	6.00E-05	2.02E-06	1.12E-04	7.66E-06	4.13E-05	1.42E-04	1.89E-04	1.69E-05	0.00E+00	1.98E-04	4.31E-04	9.90E-05	1.97E-05	2.78E-05
553257.22	4171811.6	553257.22	4171811.6	1.5	3.64E-05	4.91E-04	5.35E-06	2.63E-05	1.28E-05	4.05E-05	2.07E-05	3.33E-05	5.04E-05	2.95E-08	6.19E-03	8.01E-05	5.58E-05	1.91E-06	1.19E-04	7.25E-06	4.04E-05	1.28E-04	1.73E-04	1.59E-05	0.00E+00	1.82E-04	4.13E-04	9.46E-05	1.93E-05	2.73E-05
553277.22	4171811.6	553277.22	4171811.6	1.5	3.43E-05	4.62E-04	5.01E-06	2.50E-05	1.21E-05	3.92E-05	2.02E-05	3.13E-05	4.78E-05	2.79E-08	6.20E-03	7.51E-05	5.21E-05	1.82E-06	1.17E-04	6.91E-06	3.96E-05	1.22E-04	1.65E-04	1.50E-05	0.00E+00	1.73E-04	3.97E-04	9.06E-05

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	KiddiSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	RatedFireStation	RatedFireStation	RatedFireStation	SolarFarm	Substation	Substation	Substation	RecyclingFa	RecyclingFa	WaterTank	AgedAbutment	AgedAbutment	BridgePavement	BridgePavement	ConstructionZ	ConstructionZ	ConstructionZ	RoundConstruction	RoundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SLR	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553517.22_4171831.6	553517.22	4171831.6	1.5	2.49E-05	3.28E-04	3.33E-06	1.85E-05	8.70E-06	3.75E-05	2.11E-05	1.92E-05	2.94E-05	1.72E-08	4.63E-03	4.90E-05	3.30E-05	1.33E-06	1.29E-04	5.93E-06	4.38E-05	9.18E-05	1.24E-04	1.06E-05	0.00E+00	1.28E-04	3.16E-04	7.11E-05	1.80E-05	2.55E-05
553537.22_4171831.6	553537.22	4171831.6	1.5	2.46E-05	3.22E-04	3.25E-06	1.82E-05	8.56E-06	3.77E-05	2.13E-05	1.86E-05	2.83E-05	1.66E-08	3.92E-03	4.75E-05	3.20E-05	1.29E-06	1.31E-04	5.94E-06	4.45E-05	9.03E-05	1.22E-04	1.04E-05	0.00E+00	1.26E-04	3.12E-04	7.00E-05	1.79E-05	2.53E-05
553557.22_4171831.6	553557.22	4171831.6	1.5	2.44E-05	3.16E-04	3.18E-06	1.80E-05	8.44E-06	3.81E-05	2.17E-05	1.83E-05	2.81E-05	1.64E-08	3.39E-03	4.62E-05	3.11E-05	1.25E-06	1.35E-04	6.01E-06	4.60E-05	8.91E-05	1.21E-04	1.02E-05	0.00E+00	1.24E-04	3.09E-04	6.92E-05	1.79E-05	2.52E-05
553577.22_4171831.6	553577.22	4171831.6	1.5	2.42E-05	3.11E-04	3.11E-06	1.78E-05	8.31E-06	3.87E-05	2.21E-05	1.78E-05	2.72E-05	1.59E-08	2.82E-03	4.49E-05	3.03E-05	1.22E-06	1.37E-04	6.02E-06	4.68E-05	8.77E-05	1.19E-04	1.00E-05	0.00E+00	1.22E-04	3.05E-04	6.83E-05	1.78E-05	2.51E-05
553597.22_4171831.6	553597.22	4171831.6	1.5	2.38E-05	3.04E-04	3.04E-06	1.75E-05	8.15E-06	3.89E-05	2.25E-05	1.72E-05	2.63E-05	1.54E-08	2.39E-03	4.36E-05	2.94E-05	1.18E-06	1.40E-04	6.12E-06	4.76E-05	8.63E-05	1.17E-04	9.81E-06	0.00E+00	1.20E-04	3.00E-04	6.72E-05	1.77E-05	2.49E-05
553617.22_4171831.6	553617.22	4171831.6	1.5	2.35E-05	2.97E-04	2.95E-06	1.72E-05	8.00E-06	3.90E-05	2.25E-05	1.66E-05	2.55E-05	1.49E-08	2.08E-03	4.22E-05	2.84E-05	1.14E-06	1.41E-04	6.00E-06	4.80E-05	8.46E-05	1.14E-04	9.59E-06	0.00E+00	1.18E-04	2.96E-04	6.61E-05	1.75E-05	2.48E-05
553637.22_4171831.6	553637.22	4171831.6	1.5	2.31E-05	2.90E-04	2.87E-06	1.69E-05	7.85E-06	3.90E-05	2.26E-05	1.61E-05	2.46E-05	1.44E-08	1.84E-03	4.09E-05	2.75E-05	1.11E-06	1.42E-04	5.98E-06	4.84E-05	8.31E-05	1.12E-04	9.37E-06	0.00E+00	1.16E-04	2.91E-04	6.51E-05	1.74E-05	2.46E-05
553657.22_4171831.6	553657.22	4171831.6	1.5	2.27E-05	2.83E-04	2.80E-06	1.66E-05	7.69E-06	3.91E-05	2.27E-05	1.56E-05	2.39E-05	1.39E-08	1.64E-03	3.96E-05	2.66E-05	1.08E-06	1.43E-04	5.95E-06	4.88E-05	8.16E-05	1.10E-04	9.17E-06	0.00E+00	1.13E-04	2.87E-04	6.41E-05	1.73E-05	2.44E-05
553677.22_4171831.6	553677.22	4171831.6	1.5	2.24E-05	2.77E-04	2.72E-06	1.63E-05	7.53E-06	3.91E-05	2.28E-05	1.51E-05	2.32E-05	1.35E-08	1.45E-03	3.85E-05	2.58E-05	1.06E-06	1.44E-04	5.94E-06	4.92E-05	8.01E-05	1.08E-04	8.97E-06	0.00E+00	1.11E-04	2.83E-04	6.31E-05	1.72E-05	2.43E-05
553697.22_4171831.6	553697.22	4171831.6	1.5	2.20E-05	2.70E-04	2.65E-06	1.60E-05	7.37E-06	3.94E-05	2.31E-05	1.47E-05	2.25E-05	1.31E-08	1.33E-03	3.74E-05	2.50E-05	1.03E-06	1.45E-04	5.90E-06	4.94E-05	7.89E-05	1.07E-04	8.78E-06	0.00E+00	1.09E-04	2.79E-04	6.22E-05	1.71E-05	2.42E-05
553717.22_4171831.6	553717.22	4171831.6	1.5	2.16E-05	2.63E-04	2.57E-06	1.55E-05	7.16E-06	3.93E-05	2.31E-05	1.42E-05	2.18E-05	1.27E-08	1.19E-03	3.62E-05	2.42E-05	1.01E-06	1.45E-04	5.83E-06	4.93E-05	7.72E-05	1.04E-04	8.56E-06	0.00E+00	1.07E-04	2.74E-04	6.10E-05	1.69E-05	2.39E-05
553737.22_4171831.6	553737.22	4171831.6	1.5	2.12E-05	2.57E-04	2.50E-06	1.52E-05	7.00E-06	3.93E-05	2.32E-05	1.38E-05	2.12E-05	1.24E-08	1.10E-03	3.53E-05	2.35E-05	9.94E-07	1.45E-04	5.80E-06	4.95E-05	7.60E-05	1.03E-04	8.39E-06	0.00E+00	1.05E-04	2.70E-04	6.02E-05	1.68E-05	2.38E-05
553757.22_4171831.6	553757.22	4171831.6	1.5	2.09E-05	2.51E-04	2.43E-06	1.49E-05	6.84E-06	3.93E-05	2.33E-05	1.34E-05	2.07E-05	1.21E-08	1.01E-03	3.45E-05	2.29E-05	9.83E-07	1.46E-04	5.76E-06	4.96E-05	7.49E-05	1.01E-04	8.24E-06	0.00E+00	1.04E-04	2.67E-04	5.94E-05	1.68E-05	2.37E-05
553777.22_4171831.6	553777.22	4171831.6	1.5	2.06E-05	2.45E-04	2.37E-06	1.46E-05	6.68E-06	3.92E-05	2.34E-05	1.31E-05	2.02E-05	1.18E-08	9.40E-04	3.38E-05	2.23E-05	9.73E-07	1.46E-04	5.73E-06	4.96E-05	7.39E-05	9.98E-05	8.09E-06	0.00E+00	1.02E-04	2.64E-04	5.88E-05	1.67E-05	2.36E-05
553797.22_4171831.6	553797.22	4171831.6	1.5	2.03E-05	2.40E-04	2.31E-06	1.42E-05	6.51E-06	3.93E-05	2.34E-05	1.27E-05	1.97E-05	1.15E-08	8.74E-04	3.31E-05	2.18E-05	9.66E-07	1.46E-04	5.69E-06	4.97E-05	7.30E-05	9.85E-05	7.95E-06	0.00E+00	1.01E-04	2.62E-04	5.81E-05	1.67E-05	2.35E-05
553817.22_4171831.6	553817.22	4171831.6	1.5	2.00E-05	2.34E-04	2.25E-06	1.38E-05	6.35E-06	3.93E-05	2.35E-05	1.24E-05	1.93E-05	1.12E-08	8.16E-04	3.24E-05	2.12E-05	9.60E-07	1.46E-04	5.65E-06	4.97E-05	7.21E-05	9.73E-05	7.82E-06	0.00E+00	9.93E-05	2.59E-04	5.75E-05	1.66E-05	2.35E-05
553837.22_4171831.6	553837.22	4171831.6	1.5	1.97E-05	2.29E-04	2.20E-06	1.35E-05	6.19E-06	3.93E-05	2.35E-05	1.21E-05	1.88E-05	1.10E-08	7.63E-04	3.18E-05	2.07E-05	9.55E-07	1.46E-04	5.60E-06	4.96E-05	7.12E-05	9.62E-05	7.70E-06	0.00E+00	9.81E-05	2.57E-04	5.70E-05	1.66E-05	2.34E-05
553857.22_4171831.6	553857.22	4171831.6	1.5	1.94E-05	2.24E-04	2.14E-06	1.32E-05	6.03E-06	3.93E-05	2.35E-05	1.18E-05	1.84E-05	1.07E-08	7.14E-04	3.12E-05	2.03E-05	9.50E-07	1.45E-04	5.56E-06	4.95E-05	7.04E-05	9.51E-05	7.58E-06	0.00E+00	9.69E-05	2.55E-04	5.64E-05	1.65E-05	2.34E-05
553877.22_4171831.6	553877.22	4171831.6	1.5	1.91E-05	2.19E-04	2.09E-06	1.28E-05	5.88E-06	3.92E-05	2.36E-05	1.15E-05	1.81E-05	1.05E-08	6.70E-04	3.07E-05	1.98E-05	9.44E-07	1.45E-04	5.52E-06	4.94E-05	6.96E-05	9.40E-05	7.46E-06	0.00E+00	9.57E-05	2.53E-04	5.59E-05	1.65E-05	2.33E-05
553897.22_4171831.6	553897.22	4171831.6	1.5	1.88E-05	2.14E-04	2.04E-06	1.25E-05	5.74E-06	3.92E-05	2.36E-05	1.13E-05	1.77E-05	1.03E-08	6.30E-04	3.01E-05	1.94E-05	9.39E-07	1.44E-04	5.47E-06	4.92E-05	6.89E-05	9.30E-05	7.35E-06	0.00E+00	9.46E-05	2.51E-04	5.54E-05	1.65E-05	2.33E-05
553917.22_4171831.6	553917.22	4171831.6	1.5	1.85E-05	2.09E-04	1.99E-06	1.22E-05	5.60E-06	3.91E-05	2.35E-05	1.10E-05	1.74E-05	1.01E-08	5.91E-04	2.95E-05	1.89E-05	9.30E-07	1.44E-04	5.41E-06	4.90E-05	6.81E-05	9.19E-05	7.24E-06	0.00E+00	9.34E-05	2.48E-04	5.48E-05	1.64E-05	2.32E-05
553937.22_4171831.6	553937.22	4171831.6	1.5	1.83E-05	2.05E-04	1.95E-06	1.20E-05	5.48E-06	3.90E-05	2.36E-05	1.08E-05	1.70E-05	9.88E-09	5.58E-04	2.90E-05	1.85E-05	9.24E-07	1.43E-04	5.37E-06	4.88E-05	6.75E-05	9.11E-05	7.15E-06	0.00E+00	9.25E-05	2.47E-04	5.45E-05	1.64E-05	2.32E-05
553957.22_4171831.6	553957.22	4171831.6	1.5	1.80E-05	2.00E-04	1.90E-06	1.18E-05	5.37E-06	3.89E-05	2.35E-05	1.06E-05	1.67E-05	9.69E-09	5.27E-04	2.85E-05	1.81E-05	9.15E-07	1.43E-04	5.32E-06	4.86E-05	6.69E-05	9.02E-05	7.05E-06	0.00E+00	9.15E-05	2.45E-04	5.41E-05	1.63E-05	2.31E-05
553977.22_4171831.6	553977.22	4171831.6	1.5	1.77E-05	1.96E-04	1.86E-06	1.15E-05	5.28E-06	3.88E-05	2.35E-05	1.03E-05	1.64E-05	9.50E-09	4.98E-04	2.80E-05	1.77E-05	9.06E-07	1.42E-04	5.27E-06	4.83E-05	6.62E-05	8.94E-05	6.96E-06	0.00E+00	9.06E-05	2.43E-04	5.37E-05	1.64E-05	2.31E-05
552077.22_4171851.6	552077.22	4171851.6	1.5	1.74E-05	2.34E-04	1.97E-06	1.99E-05	8.53E-06	6.73E-05	4.22E-05	1.42E-05	2.83E-05	1.55E-08	1.00E-04	3.30E-05	1.83E-05	1.43E-06	1.55E-04	5.51E-06	5.29E-05	1.12E-04	1.50E-04	1.04E-05	0.00E+00	1.49E-04	4.40E-04	9.51E-05	3.41E-05	4.82E-05
552097.22_4171851.6	552097.22	4171851.6	1.5	1.79E-05	2.38E-04	2.01E-06	2.02E-05	8.68E-06	6.68E-05	4.18E-05	1.47E-05	2.94E-05	1.61E-08	1.03E-04	3.36E-05	1.87E-05	1.46E-06	1.59E-04	5.64E-06	5.42E-05	1.12E-04	1.51E-04	1.05E-05	0.00E+00	1.50E-04	4.43E-04	9.57E-05	3.42E-05	4.84E-05
552117.22_4171851.6	552117.22	4171851.6	1.5	1.83E-05	2.42E-04	2.06E-06	2.05E-05	8.82E-06	6.64E-05	4.15E-05	1.52E-05	3.04E-05	1.68E-08	1.06E-04	3.43E-05	1.91E-05	1.49E-06	1.63E-04	5.79E-06	5.56E-05	1.13E-04	1.53E-04	1.06E-05	0.00E+00	1.51E-04	4.47E-04	9.65E-05	3.44E-05	4.87E-05
552137.22_4171851.6	552137.22	4171851.6	1.5	1.88E-05	2.45E-04	2.09E-06	2.08E-05	8.95E-06	6.52E-05	4.07E-05	1.57E-05	3.16E-05	1.73E-08	1.08E-04	3.50E-05	1.95E-05	1.50E-06	1.67E-04	5.93E-06	5.69E-05	1.14E-04	1.54E-04	1.07E-05	0.00E+00	1.52E-04	4.49E-04	9.70E-05	3.45E-05	4.87E-05
552157.22_4171851.6	552157.22	4171851.6	1.5	1.92E-05	2.48E-04	2.12E-06	2.11E-05	9.08E-06	6.38E-05	3.97E-05	1.62E-05	3.25E-05	1.78E-08	1.11E-04	3.56E-05	1.99E-05	1.52E-06	1.71E-04	6.07E-06	5.82E-05	1.15E-04	1.54E-04	1.08E-05	0.00E+00	1.53E-04	4.50E-04	9.74E-05	3.45E-05	4.88E-05
552177.22_4171851.6	552177.22	4171851.6	1.5	1.98E-05	2.52E-04	2.17E-06	2.15E-05	9.25E-06	6.23E-05	3.87E-05	1.67E-05	3.36E-05	1.84E-08	1.14E-04	3.64E-05	2.04E-05	1.54E-06	1.75E-04	6.24E-06	5.98E-05	1.16E-04	1.56E-04	1.09E-05	0.00E+00	1.55E-04	4.53E-04	9.80E-05	3.46E-05	4.89E-05
552197.22_4171851.6	552197.22	4171851.6	1.5	2.04E-05	2.55E-04	2.21E-06	2.18E-05	9.42E-06	6.06E-05	3.76E-05	1.72E-05	3.45E-05	1.89E-08	1.18E-04	3.73E-05	2.10E-05	1.57E-06	1.80E-04	6.41E-06	6.13E-05	1.17E-04	1.57E-04	1.11E-05	0.00E+00	1.56E-04	4.56E-04	9.88E-05	3.48E-05	4.91E-05
552217.22_4171851.6	552217.22	4171851.6	1.5	2.10E-05	2.58E-04	2.25E-06	2.22E-05	9.59E-06	5.87E-05	3.64E-05	1.77E-05	3.54E-05	1.95E-08	1.22E-04	3.81E-05	2.16E-05	1.59E-06	1.84E-04	6.58E-06	6.28E-05	1.18E-04	1.58E-04	1.12E-05	0.00E+00	1.58E-04	4.59E-04	9.96E-05	3.51E-05	4.92E-05
552237.22_4171851.6	552237.22	4171851.6	1.5	2.18E-05	2.63E-04	2.31E-06	2.27E-05	9.82E-06	5.72E-05	3.53E-05	1.85E-05	3.71E-05	2.03E-08	1.27E-04	3.92E-05	2.23E-05	1.62E-06	1.91E-04	6.82E-06	6.50E-05	1.19E-04	1.61E-04	1.14E-05	0.00E+00	1.60E-04	4.64E-04	1.01E-04	3.51E-05	4.96E-05
552257.22_4171851.6	552257.22	4171851.6	1.5	2.30E-05	2.72E-04	2.42E-06	2.34E-05	1.02E-05	5.65E-05	3.47E-05	2.00E-05	4.01E-05	2.20E-08	1.35E-04	4.09E-05	2.35E-05	1.65E-06	1.99E-04	7.16E-06	6.80E-05	1.23E-04	1.65E-04	1.18E-05	0.00E+00	1.65E-04	4.76E-04	1.03E-04	3.57E-05	5.05E-05
552277.22_4171851.6	552277.22	4171851.6	1.5	2.42E-05	2.81E-04	2.53E-06	2.41E-05	1.05E-05	5.50E-05	3.36E-05	2.15E-05	4.34E-05	2.38E-08	1.43E-04	4.26E-05	2.47E-05	1.70E-06	2.08E-04	7.49E-06	7.09E-05	1.26E-04	1.69E-04	1.21E-05	0.00E+00	1.69E-04	4.85E-04	1.05E-04	3.62E-05	5.11E-05
552297.22_4171851.6	552297.22	4171851.6	1.5	2.60E-05	2.97E-04	2.71E-06	2.57E-05	1.12E-05	5.47E-05	3.32E-05	2.44E-05	4.94E-05	2.71E-08	1.54E-04	4.57E-05	2.67E-05	1.79E-06	2.20E-04	7.99E-06	7.52E-05	1.32E-04	1.78E-04	1.29E-05	0.00E+00	1.78E-04	5.08E-04	1.11E-04	3.76E-05	5.31E-05
552317.22_4171851.6	552317.22	4171851.6	1.5	2.73E-05	3.08E-04	2.84E-06	2.66E-05	1.16E-05	5.40E-05	3.26E-05	2.63E-05	5.37E-05	2.94E-08	1.63E-04	4.79E-05	2.83E-05	1.84E-06	2.29E-04	8.35E-06	7.82E-05	1.36E-04	1.84E-04	1.34E-05	0.00E+00	1.84E-04	5.23E-04	1.14E-04	3.84E-05	5.43E-05
552337.22_4171851.6	552337.22	4171851.6	1.5	2.82E-05	3.13E-04	2.91E-06	2.69E-05	1.18E-05	5.24E-05	3.15E-05	2.71E-05	5.51E-05	3.01E-08	1.68E-04	4.93E-05	2.92E-05	1.87E-06	2.35E-04	8.59E-06	8.02E-05	1.37E-04	1.85E-04	1.35E-05	0.00E+00	1.85E-04	5.24E-04	1.14E-04	3.83E-05	5.41E-05
552357.22_4171851.6	552357.22	4171851.6	1.5	2.91E-05	3.18E-04	2.98E-06	2.71E-05	1.19E-05	5.08E-05	3.04E-05	2.76E-05	5.59E-05	3.06E-08	1.74E-04	5.05E-05	3.01E-05	1.90E-06	2.40E-04	8.80E-06	8.19E-05	1.37E-04	1.85E-04	1.36E-05	0.00E+00	1.86E-04	5.23E-04	1.14E-04	3.79E-05	5.35E-05
552377.22_4171851.6	552377.22	4171851.6	1.5	3.01E-05	3.25E-04	3.08E-06	2.75E-05	1.21E-05	4.97E-05	2.95E-05	2.86E-05	5.76E-05	3.16E-08	1.81E-04	5.22E-05	3.13E-05	1.94E-06	2.47E-04	9.07E-06	8.40E-05	1.39E-04	1.87E-04	1.38E-05	0.00E+00	1.87E-04	5.25E-04	1.15E-04	3.77E-05	5.33E-05
552397.22_4171851.6	552397.22	4171851.6	1.5	3.12E-05	3.34E-04	3.18E-06	2.79E-05	1.23E-05	4.85E-05	2.86E-05	2.97E-05	5.97E-05	3.27E-08	1.88E-04	5.41E-05	3.25E-05	1.98E-06	2.53E-04	9.32E-06	8.61E-05	1.41E-04	1.90E-04	1.41E-05	0.00E+00	1.90E-04	5.28E-04	1.15E-04	3.76E-05	5.31E-05
552417.22_4171851.6	552417.22	4171851.6	1.5	3.23E-05	3.42E-04	3.29E-06	2.83E-05	1.25E-05	4.80E-05	2.81E-05	3.09E-05	6.18E-05	3.39E-08	1.96E-04	5.60E-05	3.40E-05	2.02E-06	2.59E-04	9.62E-06	8.83E-05	1.41E-04	1.90E-04	1.43E-05	0.00E+00	1.91E-04	5.29E-04	1.16E-04	3.73E-05	5.27E-05
552437.22_4171851.6	552437.22	4171851.6	1.5	3.35E-05	3.51E-04	3.41E-06	2.87E-05	1.27E-05	4.72E-05	2.75E-05	3.22E-05	6.45E-05	3.54E-08	2.04E-04	5.80E-05	3.55E-05	2.06E-06	2.65E-04	9.90E-06	9.03E-05	1.42E-04	1.91E-04	1.45E-05	0.00E+00	1.93E-04	5.30E-04	1.16E-04	3.69E-05	5.22E-05
552457.22_4171851.6	552457.22	4171851.6	1.5	3.47E-05	3.60E-04	3.53E-06	2.92E-05	1.30E-05	4.65E-05	2.69E-05	3.39E-05	6.77E-05	3.72E-08	2.13E-04	6.02E-05	3.70E-05	2.11E-06	2.71E-04	1.02E-05	9.22E-05	1.43E-04	1.93E-04	1.48E-05	0.00E+00	1.95E-04	5.31E-04	1.17E-04	3.66E-05	5.16E-05
552477.22_4171851.6	552477.22	4171851.6	1.5	3.59E-05	3.69E-04	3.66E-06	2.97E-05	1.33E-05	4.59E-05	2.63E-05	3.56E-05	7.12E-05	3.91E-08	2.22E-04	6.26E-05	3.87E-05	2.16E-06	2.76E-04	1.04E-05	9.40E-05	1.44E-04	1.95E-04	1.51E-05	0.00E+00	1.97E-04	5.32E-04	1.17E-04	3.61E-05	5.10E-05
552497.22_4171851.6	552497.22	4171851.6	1.5	3.72E-05	3.79E-04	3.81E-06	3.02E-05	1.36E-05	4.54E-05	2.58E-05	3.74E-05	7.46E-05	4.10E-08	2.32E-04	6.52E-05	4.06E-05	2.22E-06	2.81E-04	1.07E-05	9.56E-05	1.46E-04	1.97E-04	1.54E-05	0.00E+00	1.99E-04	5.34E-04	1.18E-04	3.57E-05	5.04E-05
552517.22_4171851.6	552517.22	4171851.6	1.5	3.66E-05	3.67E-04	3.72E-06	2.95E-05	1.33E-05	4.24E-05	2.39E-05	3.51E-05	6.87E-05	3.79E-08	2.30E-04	6.38E-05	3.99E-05	2.14E-06	2.74E-04	1.05E-05	9.33E-05	1.40E-04	1.89E-04	1.49E-05	0.00E+00	1.92E-04	5.10E-04	1.13E-04	3.37E-05	4.77E-05
552537.22_4171851.6	552537.22	4171851.6	1.5	3.50E-05	3.47E-04	3.54E-06	2.83E-05	1.27E-05	3.94E-05	2.21E-05	3.12E-05	5.94E-05	3.30E-08	2.24E-04	6.11E-05	3.83E-05	2.04E-06	2.61E-04	1.00E-05	8.91E-05	1.33E-04	1.80E-04	1.42E-05	0.00E+00	1.83E-04	4.85E-04	1.07E-04	3.20E-05	4.52E-05
552557.22_4171851.6	552557.22	4171851.6	1.5	3.56E-05	3.51E-04	3.63E-06	2.86E-05	1.29E-05	3.86E-05	2.15E-05	3.10E-05	5.79E-05	3.22E-08	2.31E-04	6.26E-05	3.95E-05	2.06E-06	2.60E-04	1.01E-05	8.87E-05	1.33E-04	1.80E-04	1.43E-05	0.00E+00	1.83E-04	4.85E-04	1.07E-04	3.14E-05	4.43E-05
552577.22_4171851.6	552577.22	4171851.6	1.5	3.68E-05	3.63E-04	3.79E-06	2.97E-05	1.33E-05	3.86E-05	2.14E-05	3.08E-05	5.77E-05	3.23E-08	2.42E-04	6.52E-05	4.15E-05	2.10E-06	2.68E-04	1.04E-05	9.28E-05	1.35E-04	1.82E-04	1.47E-05	0.00E+00	1.86E-04	4.91E-04	1.08E-04	3.09E-05	4.37E-05
552597.22_4171851.6	552597.22	4171851.6	1.5	3.78E-05	3.77E-04	3.97E-06	2.97E-05	1.35E-05	3.80E-05	2.06E-05	3.17E-05	5.69E-05	3.20E-08	2.54E-04	6.79E-05	4.36E-05	2.13E-06	2.59E-04	1.03E-05	8.83E-05	1.37E-04	1.85E-04	1.50E-05	0.00E+00	1.89E-04	4.87E-04	1.08E-04	3.04E-05	4.29E-05
552617.22_4171851.6	552617.22	4171851.6	1.5	3.93E-05	3.96E-04	4.22E-06	3.05E-05	1.40E-05	3.81E-05	2.04E-05	3.24E-05	5.67E-05	3.21E-08	2.69E-04	7.15E-05	4.64E-05	2.18E-06	2.58E-04	1.05E-05	8.78E-05	1.39E-04	1.89E-04	1.56E-05	0.00E+00	1.94E-04	4.92E-04	1.10E-04	3.00E-05	4.23E-05
552637.22_4171851.6	552637.22	4171851.6	1.5	4.11E-05	4.22E-04	4.55E-06	3.16E-05	1.46E-05	3.85E-05	2.03E-05	3.36E-05	5.71E-05	3.25E-08	2.86E-04	7.61E-05	4.99E-05	2.24E-06	2.55E-04	1.07E-05	8.69E-05	1.43E-04	1.94E-04	1.63E-05	0.00E+00	2.00E-04	5.00E-04	1.12E-04	2.96E-05	4.18E-05
552657.22_4171851.6	552657.22	4171851.6	1.5	4.36E-05	4.41E-04	5.01E-06	3.31E-05	1.54E-05	3.94E-05	2.03E-05	3.58E-05	5.91E-05	3.40E-08	3.06E-04	8.27E-05	5.49E-05	2.34E-06	2.53E-04	1.10E-05	8.62E-05	1.47E-04	1.98E-04	1.73E-05	0.00E+00	2.10E-04	5.11E-04	1.14E-04	2.92E-05	4.13E-05
552677.22_4171851.6	552677.22	4171851.6	1.5	4.77E-05	5.23E-04	5.74E-06	3.56E-05	1.67E-05	4.14E-05	2.08E-05	3.98E-05	6.43E-05	3.71E-08	3.43E-04	9.31E-05	6.27E-05	2.51E-06	2.50E-04	1.15E-05	8.51E-05	1.61E-04	2.18E-04	1.91E-05	0.00E+00	2.26E-04	5.42E-04	1.23E-04	2.91E-05	4.11E-05
552697.22_4171851.6	552697.22	4171851.6	1.5	5.92E-05	6.86E-04	7.63E-06	4.30E-05	2.05E-05	4.95E-05	2.40E-05	5.33E-05	8.57E-05	4.95E-08	4.23E-04	1.21E-04	8.29E-05	3.05E-06	2.63E-04	1.32E-05	8.93E-05	1.94E-04	2.63E-04	2.39E-05	0.00E+00	2.76E-04	6.36E-04	1.45E-04	3.11E-05	4.39E-05
552717.22_4171851.6	552717.22	4171851.6	1.5	9.85E-05	1.22E-03	1.37E-05	6.75E-05	3.31E-05	7.65E-05	3.48E-05	1.03E-04	1.72E-04	9

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	RelocatedFireStation	RelocatedFireStation	RelocatedFireStation	SolarFarm	Substation	Substation	Substation	RecyclingFacility	RecyclingFacility	WaterTank	AgedAbutment	AgedAbutment	BridgePavement	BridgePavement	ConstructionRoad	ConstructionRoad	ConstructionRoad	RoundConstruction	RoundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028
87				1 E4	2 BLD10	3 BLD10	4 E3	5 E3	6 OPEN	7 OPEN	8 FS1	9 FS1	10 FS1	11 SLR	12 SUBST	13 SUBST	14 SUBST	15 E4	16 E4	17 E4	18 ROAD	19 ROAD	20 ROAD	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD
552917.22_4171871.6	552917.22	4171871.6	1.5	1.17E-04	1.57E-03	1.79E-03	7.73E-03	3.88E-03	8.58E-05	3.62E-05	1.12E-04	1.64E-04	9.71E-08	1.32E-03	2.66E-04	1.91E-04	5.59E-06	2.52E-04	2.05E-05	8.50E-05	3.61E-04	4.91E-04	4.88E-05	0.00E+00	5.26E-04	1.08E-03	2.55E-04	3.62E-05	5.12E-05
552937.22_4171871.6	552937.22	4171871.6	1.5	1.26E-04	1.72E-03	1.96E-03	8.13E-03	4.12E-03	9.07E-05	3.75E-05	1.18E-04	1.67E-04	9.95E-08	1.48E-03	2.91E-04	2.09E-04	6.03E-06	2.52E-04	2.18E-05	8.47E-05	3.85E-04	5.24E-04	5.27E-05	0.00E+00	5.63E-04	1.14E-03	2.69E-04	3.53E-05	4.99E-05
552957.22_4171871.6	552957.22	4171871.6	1.5	1.45E-04	1.99E-03	2.27E-03	8.94E-03	4.59E-03	9.99E-05	4.00E-05	1.31E-04	1.76E-04	1.06E-07	1.71E-03	3.36E-04	2.42E-04	6.84E-06	2.57E-04	2.43E-05	8.61E-05	4.29E-04	5.84E-04	5.98E-05	0.00E+00	6.31E-04	1.25E-03	2.96E-04	3.43E-05	4.85E-05
552977.22_4171871.6	552977.22	4171871.6	1.5	1.79E-04	2.49E-03	2.86E-03	1.06E-04	5.49E-03	1.17E-04	4.48E-05	1.55E-04	1.97E-04	1.21E-07	2.03E-03	4.20E-04	3.05E-04	8.38E-06	2.71E-04	2.91E-05	9.07E-05	5.14E-04	7.01E-04	7.32E-05	0.00E+00	7.60E-04	1.46E-03	3.49E-04	3.33E-05	4.70E-05
552997.22_4171871.6	552997.22	4171871.6	1.5	1.93E-04	2.68E-03	3.09E-03	1.09E-04	5.83E-03	1.24E-04	4.66E-05	1.65E-04	1.97E-04	1.27E-07	2.31E-03	4.54E-04	3.30E-04	8.99E-06	2.74E-04	3.09E-05	9.16E-05	5.46E-04	7.45E-04	7.84E-05	0.00E+00	8.10E-04	1.54E-03	3.69E-04	3.22E-05	4.55E-05
553017.22_4171871.6	553017.22	4171871.6	1.5	1.44E-04	2.01E-03	2.30E-03	8.67E-04	4.49E-03	1.00E-04	3.99E-05	1.28E-04	1.68E-04	1.02E-07	2.41E-03	3.39E-04	2.45E-04	6.85E-06	2.43E-04	2.41E-05	8.16E-05	4.24E-04	5.78E-04	5.97E-05	0.00E+00	6.25E-04	1.22E-03	2.91E-04	3.11E-05	4.39E-05
553037.22_4171871.6	553037.22	4171871.6	1.5	1.64E-04	2.29E-03	2.63E-03	9.53E-04	4.98E-03	1.10E-04	4.23E-05	1.41E-04	1.76E-04	1.09E-07	2.91E-03	3.86E-04	2.80E-04	7.71E-06	2.46E-04	2.66E-05	8.21E-05	4.70E-04	6.41E-04	6.71E-05	0.00E+00	6.96E-04	1.33E-03	3.19E-04	2.97E-05	4.19E-05
553057.22_4171871.6	553057.22	4171871.6	1.5	1.18E-04	1.63E-03	1.86E-03	7.14E-03	3.68E-03	8.61E-05	3.56E-05	1.05E-04	1.41E-04	8.53E-08	3.16E-03	2.74E-04	1.98E-04	5.63E-06	2.14E-04	1.99E-05	7.20E-05	3.51E-04	4.77E-04	4.88E-05	0.00E+00	5.15E-04	1.02E-03	2.42E-04	2.84E-05	4.01E-05
553077.22_4171871.6	553077.22	4171871.6	1.5	9.89E-05	1.35E-03	1.54E-03	5.91E-03	6.11E-03	7.12E-05	2.95E-05	8.85E-05	1.26E-04	7.14E-08	3.27E-03	2.27E-04	1.65E-04	4.76E-06	2.08E-04	1.71E-05	5.74E-05	3.02E-04	4.08E-04	4.10E-05	0.00E+00	4.38E-04	8.87E-04	2.09E-04	2.74E-05	3.87E-05
553097.22_4171871.6	553097.22	4171871.6	1.5	8.01E-05	1.09E-03	1.23E-03	5.07E-03	2.57E-03	6.64E-05	2.99E-05	7.50E-05	1.08E-04	6.43E-08	4.41E-03	1.82E-04	1.30E-04	3.91E-06	1.83E-04	1.43E-05	6.18E-05	2.50E-04	3.39E-04	3.35E-05	0.00E+00	3.63E-04	7.54E-04	1.77E-04	2.61E-05	3.68E-05
553117.22_4171871.6	553117.22	4171871.6	1.5	6.81E-05	9.21E-04	1.03E-03	4.42E-03	2.22E-03	6.00E-05	2.78E-05	6.46E-05	9.54E-05	5.63E-08	5.52E-03	1.54E-04	1.09E-04	3.37E-06	1.71E-04	1.25E-05	5.76E-05	2.17E-04	2.95E-04	2.87E-05	0.00E+00	3.14E-04	6.66E-04	1.55E-04	2.49E-05	3.52E-05
553137.22_4171871.6	553137.22	4171871.6	1.5	5.89E-05	7.95E-04	8.85E-04	3.92E-03	1.95E-03	5.48E-05	2.61E-05	5.59E-05	8.37E-05	4.92E-08	5.69E-03	1.32E-04	9.34E-05	2.95E-06	1.60E-04	1.10E-05	5.40E-05	1.92E-04	2.61E-04	2.50E-05	0.00E+00	2.77E-04	5.97E-04	1.38E-04	2.38E-05	3.36E-05
553157.22_4171871.6	553157.22	4171871.6	1.5	5.25E-05	7.08E-04	7.83E-04	3.56E-03	1.76E-03	5.12E-05	2.49E-05	4.94E-05	7.44E-05	4.37E-08	5.59E-03	1.17E-04	8.23E-05	2.66E-06	1.52E-04	1.00E-05	5.13E-05	1.74E-04	2.36E-04	2.24E-05	0.00E+00	2.50E-04	5.48E-04	1.27E-04	2.29E-05	3.24E-05
553177.22_4171871.6	553177.22	4171871.6	1.5	4.84E-05	6.52E-04	7.17E-04	3.33E-03	1.64E-03	4.86E-05	2.44E-05	4.50E-05	6.79E-05	3.98E-08	5.89E-03	1.07E-04	7.51E-05	2.46E-06	1.47E-04	9.39E-06	4.97E-05	1.62E-04	2.20E-04	2.07E-05	0.00E+00	2.33E-04	5.15E-04	1.19E-04	2.24E-05	3.18E-05
553197.22_4171871.6	553197.22	4171871.6	1.5	4.50E-05	6.07E-04	6.63E-04	3.14E-03	1.54E-03	4.69E-05	2.35E-05	4.13E-05	6.22E-05	3.65E-08	6.19E-03	9.87E-05	6.92E-05	2.31E-06	1.43E-04	8.87E-06	4.85E-05	1.53E-04	2.07E-04	1.93E-05	0.00E+00	2.19E-04	4.89E-04	1.12E-04	2.19E-05	3.09E-05
553217.22_4171871.6	553217.22	4171871.6	1.5	4.26E-05	5.75E-04	6.25E-04	3.00E-03	1.46E-03	4.56E-05	2.31E-05	3.86E-05	5.81E-05	3.41E-08	6.79E-03	9.29E-05	6.49E-05	2.19E-06	1.41E-04	8.51E-06	4.79E-05	1.46E-04	1.98E-04	1.83E-05	0.00E+00	2.09E-04	4.70E-04	1.08E-04	2.16E-05	3.05E-05
553237.22_4171871.6	553237.22	4171871.6	1.5	4.00E-05	5.41E-04	5.84E-04	2.85E-03	1.39E-03	4.41E-05	2.26E-05	3.58E-05	5.37E-05	3.16E-08	6.97E-03	8.68E-05	6.04E-05	2.08E-06	1.39E-04	8.12E-06	4.70E-05	1.39E-04	1.88E-04	1.73E-05	0.00E+00	1.98E-04	4.50E-04	1.03E-04	2.12E-05	3.00E-05
553257.22_4171871.6	553257.22	4171871.6	1.5	3.76E-05	5.08E-04	5.45E-04	2.70E-03	1.31E-03	4.28E-05	2.20E-05	3.31E-05	4.97E-05	2.92E-08	6.84E-03	8.02E-05	5.62E-05	1.97E-06	1.36E-04	7.73E-06	4.59E-05	1.32E-04	1.79E-04	1.63E-05	0.00E+00	1.87E-04	4.31E-04	9.84E-05	2.08E-05	2.94E-05
553277.22_4171871.6	553277.22	4171871.6	1.5	3.55E-05	4.80E-04	5.12E-04	2.58E-03	1.25E-03	4.14E-05	2.16E-05	3.09E-05	4.65E-05	2.73E-08	6.71E-03	7.61E-05	5.26E-05	1.88E-06	1.33E-04	7.41E-06	4.50E-05	1.26E-04	1.71E-04	1.54E-05	0.00E+00	1.79E-04	4.14E-04	9.44E-05	2.05E-05	2.90E-05
553297.22_4171871.6	553297.22	4171871.6	1.5	3.39E-05	4.59E-04	4.87E-04	2.49E-03	1.19E-03	4.06E-05	2.14E-05	2.93E-05	4.42E-05	2.59E-08	6.80E-03	7.24E-05	4.99E-05	1.81E-06	1.31E-04	7.17E-06	4.45E-05	1.21E-04	1.64E-04	1.47E-05	0.00E+00	1.72E-04	4.01E-04	9.13E-05	2.03E-05	2.86E-05
553317.22_4171871.6	553317.22	4171871.6	1.5	3.24E-05	4.39E-04	4.63E-04	2.39E-03	1.15E-03	3.98E-05	2.12E-05	2.78E-05	4.22E-05	2.47E-08	6.75E-03	6.90E-05	4.73E-05	1.75E-06	1.30E-04	6.95E-06	4.41E-05	1.17E-04	1.59E-04	1.41E-05	0.00E+00	1.66E-04	3.89E-04	8.84E-05	2.00E-05	2.83E-05
553337.22_4171871.6	553337.22	4171871.6	1.5	3.11E-05	4.21E-04	4.42E-04	2.31E-03	1.10E-03	3.92E-05	2.10E-05	2.65E-05	4.04E-05	2.36E-08	6.63E-03	6.60E-05	4.51E-05	1.70E-06	1.29E-04	6.75E-06	4.37E-05	1.13E-04	1.53E-04	1.36E-05	0.00E+00	1.60E-04	3.78E-04	8.58E-05	1.98E-05	2.79E-05
553357.22_4171871.6	553357.22	4171871.6	1.5	3.00E-05	4.05E-04	4.23E-04	2.24E-03	1.06E-03	3.87E-05	2.07E-05	2.54E-05	3.87E-05	2.26E-08	6.47E-03	6.32E-05	4.30E-05	1.65E-06	1.28E-04	6.55E-06	4.32E-05	1.08E-04	1.48E-04	1.31E-05	0.00E+00	1.54E-04	3.68E-04	8.34E-05	1.95E-05	2.76E-05
553377.22_4171871.6	553377.22	4171871.6	1.5	2.87E-05	3.88E-04	4.03E-04	2.14E-03	1.02E-03	3.81E-05	2.07E-05	2.41E-05	3.69E-05	2.16E-08	5.99E-03	6.03E-05	4.08E-05	1.60E-06	1.27E-04	6.40E-06	4.31E-05	1.06E-04	1.43E-04	1.25E-05	0.00E+00	1.49E-04	3.57E-04	8.07E-05	1.92E-05	2.72E-05
553397.22_4171871.6	553397.22	4171871.6	1.5	2.74E-05	3.70E-04	3.82E-04	2.05E-03	9.72E-04	3.73E-05	2.05E-05	2.27E-05	3.48E-05	2.03E-08	5.34E-03	5.71E-05	3.86E-05	1.54E-06	1.25E-04	6.19E-06	4.25E-05	1.01E-04	1.37E-04	1.19E-05	0.00E+00	1.43E-04	3.44E-04	7.78E-05	1.89E-05	2.66E-05
553417.22_4171871.6	553417.22	4171871.6	1.5	2.64E-05	3.54E-04	3.64E-04	1.97E-03	9.32E-04	3.68E-05	2.03E-05	2.15E-05	3.31E-05	1.93E-08	4.86E-03	5.44E-05	3.66E-05	1.48E-06	1.24E-04	6.03E-06	4.22E-05	9.79E-05	1.33E-04	1.15E-05	0.00E+00	1.37E-04	3.34E-04	7.52E-05	1.85E-05	2.61E-05
553437.22_4171871.6	553437.22	4171871.6	1.5	2.54E-05	3.41E-04	3.48E-04	1.90E-03	8.95E-04	3.63E-05	2.00E-05	2.04E-05	3.14E-05	1.83E-08	4.43E-03	5.19E-05	3.48E-05	1.42E-06	1.24E-04	5.90E-06	4.21E-05	9.45E-05	1.28E-04	1.10E-05	0.00E+00	1.33E-04	3.25E-04	7.29E-05	1.82E-05	2.56E-05
553457.22_4171871.6	553457.22	4171871.6	1.5	2.59E-05	3.45E-04	3.51E-04	1.91E-03	9.02E-04	3.76E-05	2.10E-05	2.05E-05	3.16E-05	1.84E-08	5.08E-03	5.21E-05	3.50E-05	1.42E-06	1.30E-04	6.10E-06	4.43E-05	9.56E-05	1.29E-04	1.11E-05	0.00E+00	1.34E-04	3.28E-04	7.38E-05	1.85E-05	2.61E-05
553477.22_4171871.6	553477.22	4171871.6	1.5	2.58E-05	3.40E-04	3.45E-04	1.89E-03	8.90E-04	3.80E-05	2.14E-05	2.00E-05	3.07E-05	1.79E-08	5.22E-03	5.08E-05	3.41E-05	1.39E-06	1.34E-04	6.16E-06	4.55E-05	9.45E-05	1.28E-04	1.09E-05	0.00E+00	1.32E-04	3.25E-04	7.31E-05	1.85E-05	2.61E-05
553497.22_4171871.6	553497.22	4171871.6	1.5	2.58E-05	3.38E-04	3.41E-04	1.88E-03	8.83E-04	3.87E-05	2.18E-05	1.96E-05	3.00E-05	1.75E-08	5.49E-03	4.99E-05	3.35E-05	1.36E-06	1.38E-04	6.25E-06	4.71E-05	9.39E-05	1.27E-04	1.08E-05	0.00E+00	1.31E-04	3.24E-04	7.27E-05	1.85E-05	2.61E-05
553517.22_4171871.6	553517.22	4171871.6	1.5	2.64E-05	3.43E-04	3.47E-04	1.91E-03	8.98E-04	4.02E-05	2.28E-05	1.96E-05	2.98E-05	1.75E-08	5.79E-03	4.93E-05	5.00E-05	3.37E-05	1.35E-06	1.47E-04	6.51E-06	4.99E-05	9.48E-05	1.28E-04	1.09E-05	0.00E+00	1.33E-04	3.27E-04	7.34E-05	1.87E-05	2.65E-05
553537.22_4171871.6	553537.22	4171871.6	1.5	2.62E-05	3.48E-04	3.51E-04	1.94E-03	9.09E-04	4.07E-05	2.31E-05	1.98E-05	3.02E-05	1.77E-08	5.84E-03	4.84E-05	4.86E-05	3.27E-05	1.31E-06	1.43E-04	6.33E-06	5.04E-05	9.56E-05	1.29E-04	1.10E-05	0.00E+00	1.34E-04	3.30E-04	7.41E-05	1.89E-05	2.68E-05
553557.22_4171871.6	553557.22	4171871.6	1.5	2.61E-05	3.31E-04	3.31E-04	1.87E-03	8.72E-04	4.10E-05	2.35E-05	1.85E-05	2.82E-05	1.65E-08	3.23E-03	4.73E-05	3.19E-05	1.28E-06	1.54E-04	6.62E-06	5.24E-05	9.22E-05	1.25E-04	1.05E-05	0.00E+00	1.29E-04	3.20E-04	7.17E-05	1.86E-05	2.63E-05
553577.22_4171871.6	553577.22	4171871.6	1.5	2.58E-05	3.25E-04	3.23E-04	1.84E-03	8.58E-04	4.16E-05	2.40E-05	1.80E-05	2.73E-05	1.60E-08	2.65E-03	4.60E-05	3.10E-05	1.24E-06	1.57E-04	6.64E-06	5.34E-05	9.08E-05	1.23E-04	1.03E-05	0.00E+00	1.27E-04	3.16E-04	7.08E-05	1.85E-05	2.62E-05
553597.22_4171871.6	553597.22	4171871.6	1.5	2.55E-05	3.17E-04	3.14E-04	1.81E-03	8.41E-04	4.18E-05	2.42E-05	1.74E-05	2.63E-05	1.54E-08	2.26E-03	4.46E-05	3.00E-05	1.21E-06	1.59E-04	6.64E-06	5.41E-05	8.92E-05	1.21E-04	1.01E-05	0.00E+00	1.24E-04	3.11E-04	6.96E-05	1.84E-05	2.60E-05
553617.22_4171871.6	553617.22	4171871.6	1.5	2.50E-05	3.09E-04	3.05E-04	1.77E-03	8.24E-04	4.19E-05	2.43E-05	1.67E-05	2.54E-05	1.49E-08	1.97E-03	4.31E-05	2.90E-05	1.17E-06	1.60E-04	6.51E-06	5.50E-05	8.75E-05	1.18E-04	9.87E-06	0.00E+00	1.22E-04	3.06E-04	6.84E-05	1.83E-05	2.58E-05
553637.22_4171871.6	553637.22	4171871.6	1.5	2.46E-05	3.01E-04	2.96E-04	1.74E-03	8.07E-04	4.19E-05	2.44E-05	1.61E-05	2.44E-05	1.43E-08	1.76E-03	4.17E-05	2.80E-05	1.14E-06	1.61E-04	6.57E-06	5.48E-05	8.58E-05	1.16E-04	9.64E-06	0.00E+00	1.19E-04	3.02E-04	6.74E-05	1.82E-05	2.57E-05
553657.22_4171871.6	553657.22	4171871.6	1.5	2.42E-05	2.94E-04	2.88E-04	1.71E-03	7.90E-04	4.20E-05	2.46E-05	1.56E-05	2.36E-05	1.38E-08	1.57E-03	4.04E-05	2.71E-05	1.11E-06	1.62E-04	6.53E-06	5.51E-05	8.43E-05	1.14E-04	9.43E-06	0.00E+00	1.17E-04	2.97E-04	6.63E-05	1.81E-05	2.55E-05
553677.22_4171871.6	553677.22	4171871.6	1.5	2.38E-05	2.86E-04	2.79E-04	1.67E-03	7.73E-04	4.20E-05	2.47E-05	1.51E-05	2.28E-05	1.34E-08	1.42E-03	3.93E-05	2.63E-05	1.09E-06	1.62E-04	6.49E-06	5.53E-05	8.29E-05	1.12E-04	9.22E-06	0.00E+00	1.15E-04	2.93E-04	6.53E-05	1.80E-05	2.54E-05
553697.22_4171871.6	553697.22	4171871.6	1.5	2.33E-05	2.78E-04	2.71E-04	1.63E-03	7.50E-04	4.21E-05	2.48E-05	1.45E-05	2.20E-05	1.29E-08	1.26E-03	3.80E-05	2.54E-05	1.06E-06	1.62E-04	6.41E-06	5.51E-05	8.11E-05	1.10E-04	8.98E-06	0.00E+00	1.12E-04	2.88E-04	6.41E-05	1.78E-05	2.51E-05
553717.22_4171871.6	553717.22	4171871.6	1.5	2.28E-05	2.71E-04	2.62E-04	1.59E-03	7.31E-04	4.21E-05	2.48E-05	1.39E-05	2.11E-05	1.25E-08	1.14E-03	3.69E-05	2.45E-05	1.04E-06	1.62E-04	6.33E-06	5.50E-05	7.93E-05	1.08E-04	8.78E-06	0.00E+00	1.10E-04	2.83E-04	6.30E-05	1.77E-05	2.49E-05
553737.22_4171871.6	553737.22	4171871.6	1.5	2.24E-05	2.64E-04	2.55E-04	1.55E-03	7.14E-04	4.20E-05	2.49E-05	1.36E-05	2.07E-05	1.21E-08	1.05E-03	3.60E-05	2.39E-05	1.03E-06	1.62E-04	6.30E-06	5.51E-05	7.85E-05	1.06E-04	8.61E-06	0.00E+00	1.08E-04	2.80E-04	6.23E-05	1.76E-05	2.49E-05
553757.22_4171871.6	553757.22	4171871.6	1.5	2.21E-05	2.57E-04	2.48E-04	1.51E-03	6.96E-04	4.19E-05	2.50E-05	1.32E-05	2.01E-05	1.17E-08	9.71E-04	3.52E-05	2.32E-05	1.02E-06	1.61E-04	6.24E-06	5.50E-05	7.74E-05	1.04E-04	8.45E-06	0.00E+00	1.07E-04	2.77E-04	6.16E-05	1.76E-05	2.48E-05
553777.22_4171871.6	553777.22	4171871.6	1.5	2.17E-05	2.51E-04	2.41E-04	1.48E-03	6.78E-04	4.19E-05	2.50E-05	1.28E-05	1.95E-05	1.14E-08	9.00E-04	3.44E-05	2.26E-05	1.01E-06	1.61E-04	6.19E-06	5.49E-05	7.63E-05	1.03E-04	8.30E-06	0.00E+00	1.05E-04	2.74E-04	6.09E-05	1.75E-05	2.48E-05
553797.22_4171871.6	553797.22	4171871.6	1.5	2.13E-05	2.45E-04	2.35E-04	1.44E-03	6.61E-04	4.19E-05	2.50E-05	1.24E-05	1.90E-05	1.11E-08	8.37E-04	3.37E-05	2.20E-05	1.00E-06	1.61E-04	6.13E-06	5.48E-05	7.54E-05	1.02E-04	8.15E-06	0.00E+00	1.04E-04	2.72E-04	6.03E-05	1.75E-05	2.47E-05
553817.22_4171871.6	553817.22	4171871.6	1.5	2.10E-05	2.39E-04	2.29E-04	1.40E-03	6.44E-04	4.18E-05	2.50E-05	1.21E-05	1.85E-05	1.08E-08	7.79E-04	3.30E-05	2.15E-05	9.96E-07	1.60E-04	6.08E-06	5.46E-05	7.45E-05	1.01E-04	8.02E-06	0.00E+00	1.02E-04	2.70E-04	5.97E-05	1.75E-05	2.47E-05
553837.22_4171871.6	553837.22	4171871.6	1.5	2.06E-05	2.33E-04	2.23E-04	1.37E-03	6.27E-04	4.17E-05	2.51E-05	1.18E-05	1.81E-05	1.05E-08	7.27E-04	3.23E-05	2.09E-05	9.90E-07	1.59E-04	6.02E-06	5.43E-05	7.36E-05	9.94E-05	7.89E-06	0.00E+00	1.01E-04	2.67E-04	5.91E-05	1.74E-05	2.46E-05
553857.22_4171871.6	553857.22	4171871.6	1.5	2.03E-05	2.28E-04	2.17E-04	1.33E-03	6.11E-04	4.16E-05	2.51E-05	1.15E-05	1.76E-05	1.03E-08	6.80E-04	3.17E-05	2.04E-05	9.83E-07	1.59E-04	5.96E-06	5.41E-05	7.28E-05	9.83E-05	7.77E-06	0.00E+00	1.00E-04	2.65E-04	5.86E-05	1.74E-05	2.46E-05
553877.22_4171871.6	553877.22	4171871.6	1.5	2.00E-05	2.22E-04	2.11E-04	1.30E-03	5.96E-04	4.15E-05	2.50E-05	1.11E-05	1.72E-05	1.01E-08	6.37E-04	3.11E-05	2.00E-05	9.76E-07	1.58E-04	5.90E-06	5.38E-05	7.23E-05	9.72E-05	7.66E-06	0.00E+00	9.88E-05	2.63E-04	5.81E-05	1.74E-05	2.45E-05
553897.22_4171871.6	553897.22	4171871.6	1.5	1.96E-05	2.17E-04	2.06E-04	1.27E-03	5.82E-04	4.15E-05	2.50E-05	1.09E-05	1.68E-05	9.84E-09	5.96E-04	3.05E-05	1.95E-05	9.68E-07	1.57E-04	5.84E-06	5.35E-05	7.13E-05	9.57E-05	7.55E-06	0.00E+00	9.77E-05	2.61E-04	5.76E-05	1.74E-05	2.45E-05
553917.22_4171871.6	553917.22	4171871.6	1.5	1.93E-05	2.12E-04	2.01E-04	1.24E-03	5.69E-04	4.13E-05	2.50E-05	1.07E-05	1.65E-05	9.63E-09	5.62E-04	2.99E-05	1.91E-05	9.59E-07	1.56E-04	5.77E-06	5.31E-05	7.06E-05	9.53E-05	7.44E-06	0.00E+00	9.67E-05	2.59E-04	5.71E-05	1.74E-05	2.45E-05
553937.22_4171871.6	553937.22	4171871.6	1.5	1.90E-05	2.07E-04	1.96E-04	1.22E-03	5.57E-04	4.12E-05	2.49E-05	1.04E-05	1.62E-05	9.43E-09	5.30E-04	2.93E-05	1.86E-05	9.49E-07	1.55E-04	5.71E-06	5.27E-05	6.99E-05	9.44E-05	7.34E-06	0.00E+00	9.57E-05	2.57E-04	5.67E-05	1.73E-05	2.45E-05
553957.22_4171871.6	553957.22	4171871.6	1.5	1.87E-05	2.03E-04	1.91E-04	1.20E-03	5.47E-04	4.10E-05	2.49E-05	1.02E-05	1.59E-05	9.24E-09	4.99E-04	2.87E-05	1.82E-05	9.38E-07	1.54E-04	5.65E-06	5.24E-05	6.93E-05	9.35E-05	7.25E-06	0.00E+00	9.47E-05	2.56E-04	5.63E-05	1.73E-05	2.45E-05
553977.22_4171871.6	553977.22	4171871.6	1.5	1.84E-05	1.98E-04	1.87E-04	1.18E-03	5.37E-04	4.08E-05	2.48E-05	9.98E-06	1.56E-05	9.06E-09	4.70E-04	2.82E-05	1.78E-05	9.26E-07	1.53E-04	5.59E-06	5.19E-05	6.87E-05	9.25E-05	7.16E-06	0.00E+00	9.38E-05	2.54E-04	5.59E-05	1.73E-05	2.44E-05
552077.22_4171891.6	552077.22	4171891.6	1.5	1.77E-04	2.42E-04	2.02E-04	2.01E-04	8.62E-04	7.02E-04	4.40E-04	1.38E-04	2.73E-04	1.51E-04	9.81E-04	3.33E-04	1.84E-04	1.45E-04	1.59E-04	5.63E-04	5.42E-04	1.14E-04	1.53E-04	1.06E-04	0.00E+00	1.52E-04	4.51E-04	9.57E-03	3.50E-04	4.95E-04
552097.22_4171891.6	552097.22	4171891.6	1.5	1.82E-04	2.47E-04	2.07E-04	2.04E-04	8.76E-04	6.99E-04	4.38E-04	1.43E-04	2.83E-04	1.56E-04	1.01E-04	3.40E-04	1.88E-04	1.48E-04	1.63E-04	5.78E-04	5.57E-04	1.15E-04	1.55E-04	1.07E-04	0.00E+00	1.54E-04	4.55E-04	9.82E-04	3.52E-04	4.98E-04
552117.22_4171891.6	552117.22	4171891.6	1.5	1.87E-04	2.52E-04	2.12E-04	2.07E-04	8

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	RelocatedFireSt	RelocatedFireSt	RelocatedFireSt	SolarFarm	Substation	Substation	Substation	RecyclingF	RecyclingF	WaterTank	AgedAbutme	AgedAbutme	BridgePavin	BridgePavin	ConstructLo	ConstructLo	ConstructLo	RoundConst	RoundConst	RoundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027	2028
87				1 E4	2 BLD10	3 BLD10	4 E3	5 E3	6 OPEN	7 OPEN	8 FS1	9 FS1	10 FS1	11 SLR	12 SLR	13 SUBST	14 SUBST	15 SUBST	16 E4	17 E4	18 ROAD	19 ROAD	20 ROAD	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD	
552297.22_4171911.6	552297.22	4171911.6	1.5	2.86E-05	3.28E-04	2.93E-06	2.72E-05	6.08E-05	3.70E-05	2.37E-05	4.70E-05	2.59E-08	1.56E-04	4.82E-05	2.82E-05	1.90E-06	2.40E-04	8.63E-06	8.17E-05	1.42E-04	1.91E-04	1.38E-05	0.00E+00	1.91E-04	5.47E-04	1.19E-04	4.07E-05	5.75E-05	
552317.22_4171911.6	552317.22	4171911.6	1.5	2.90E-05	3.34E-04	3.02E-06	2.78E-05	1.21E-05	5.90E-05	3.58E-05	2.47E-05	4.90E-05	2.69E-08	1.63E-04	4.98E-05	2.93E-05	1.93E-06	2.48E-04	8.95E-06	8.45E-05	1.44E-04	1.94E-04	1.40E-05	0.00E+00	1.94E-04	5.54E-04	1.21E-04	4.09E-05	5.78E-05	
552337.22_4171911.6	552337.22	4171911.6	1.5	3.01E-05	3.41E-04	3.11E-06	2.83E-05	1.24E-05	5.73E-05	3.46E-05	2.57E-05	5.08E-05	2.79E-08	1.69E-04	5.15E-05	3.05E-05	1.97E-06	2.56E-04	9.27E-06	8.74E-05	1.46E-04	1.96E-04	1.43E-05	0.00E+00	1.97E-04	5.59E-04	1.22E-04	4.10E-05	5.79E-05	
552357.22_4171911.6	552357.22	4171911.6	1.5	3.13E-05	3.48E-04	3.21E-06	2.87E-05	1.26E-05	5.58E-05	3.34E-05	2.65E-05	5.23E-05	2.88E-08	1.76E-04	5.32E-05	3.17E-05	2.01E-06	2.64E-04	9.59E-06	9.00E-05	1.47E-04	1.98E-04	1.45E-05	0.00E+00	1.99E-04	5.62E-04	1.22E-04	4.09E-05	5.78E-05	
552377.22_4171911.6	552377.22	4171911.6	1.5	3.25E-05	3.56E-04	3.34E-06	2.91E-05	1.28E-05	5.44E-05	3.25E-05	2.75E-05	5.41E-05	2.98E-08	1.82E-04	5.50E-05	3.29E-05	2.04E-06	2.72E-04	9.91E-06	9.27E-05	1.48E-04	1.99E-04	1.48E-05	0.00E+00	2.01E-04	5.64E-04	1.23E-04	4.07E-05	5.78E-05	
552397.22_4171911.6	552397.22	4171911.6	1.5	3.35E-05	3.62E-04	3.40E-06	2.93E-05	1.29E-05	5.29E-05	3.14E-05	2.83E-05	5.54E-05	3.05E-08	1.86E-04	5.65E-05	3.40E-05	2.09E-06	2.79E-04	1.02E-05	9.50E-05	1.49E-04	2.00E-04	1.49E-05	0.00E+00	2.01E-04	5.62E-04	1.23E-04	4.02E-05	5.68E-05	
552417.22_4171911.6	552417.22	4171911.6	1.5	3.48E-05	3.70E-04	3.51E-06	2.97E-05	1.32E-05	5.19E-05	3.06E-05	2.97E-05	5.79E-05	3.20E-08	1.97E-04	5.86E-05	3.55E-05	2.13E-06	2.87E-04	1.05E-05	9.77E-05	1.50E-04	2.02E-04	1.51E-05	0.00E+00	2.03E-04	5.64E-04	1.23E-04	3.99E-05	5.64E-05	
552437.22_4171911.6	552437.22	4171911.6	1.5	3.62E-05	3.81E-04	3.65E-06	3.02E-05	1.34E-05	5.12E-05	3.00E-05	3.15E-05	6.15E-05	3.39E-08	2.06E-04	6.10E-05	3.72E-05	2.18E-06	2.95E-04	1.09E-05	1.01E-04	1.51E-04	2.04E-04	1.55E-05	0.00E+00	2.06E-04	5.68E-04	1.24E-04	3.97E-05	5.61E-05	
552457.22_4171911.6	552457.22	4171911.6	1.5	3.73E-05	3.87E-04	3.74E-06	3.08E-05	1.35E-05	5.05E-05	2.94E-05	3.33E-05	6.50E-05	3.58E-08	2.17E-04	6.27E-05	3.85E-05	2.21E-06	3.01E-04	1.12E-05	1.04E-04	1.52E-04	2.06E-04	1.56E-05	0.00E+00	2.06E-04	5.64E-04	1.24E-04	3.90E-05	5.51E-05	
552477.22_4171911.6	552477.22	4171911.6	1.5	3.88E-05	3.97E-04	3.89E-06	3.10E-05	1.39E-05	4.92E-05	2.83E-05	3.41E-05	6.64E-05	3.67E-08	2.22E-04	6.53E-05	4.03E-05	2.27E-06	3.09E-04	1.15E-05	1.05E-04	1.53E-04	2.06E-04	1.59E-05	0.00E+00	2.08E-04	5.65E-04	1.24E-04	3.86E-05	5.45E-05	
552497.22_4171911.6	552497.22	4171911.6	1.5	4.02E-05	4.07E-04	4.03E-06	3.16E-05	1.42E-05	4.84E-05	2.76E-05	3.50E-05	6.82E-05	3.77E-08	2.31E-04	6.79E-05	4.22E-05	2.32E-06	3.15E-04	1.18E-05	1.07E-04	1.54E-04	2.07E-04	1.61E-05	0.00E+00	2.10E-04	5.65E-04	1.25E-04	3.80E-05	5.37E-05	
552517.22_4171911.6	552517.22	4171911.6	1.5	4.15E-05	4.16E-04	4.17E-06	3.21E-05	1.44E-05	4.75E-05	2.69E-05	3.60E-05	6.87E-05	3.81E-08	2.40E-04	7.04E-05	4.40E-05	2.37E-06	3.20E-04	1.21E-05	1.09E-04	1.55E-04	2.09E-04	1.64E-05	0.00E+00	2.12E-04	5.64E-04	1.25E-04	3.74E-05	5.28E-05	
552537.22_4171911.6	552537.22	4171911.6	1.5	4.13E-05	4.07E-04	4.12E-06	3.16E-05	1.43E-05	4.49E-05	2.52E-05	3.41E-05	6.35E-05	3.54E-08	2.42E-04	6.98E-05	4.39E-05	2.32E-06	3.15E-04	1.20E-05	1.07E-04	1.50E-04	2.02E-04	1.61E-05	0.00E+00	2.06E-04	5.45E-04	1.20E-04	3.56E-05	5.03E-05	
552557.22_4171911.6	552557.22	4171911.6	1.5	4.17E-05	4.08E-04	4.18E-06	3.14E-05	1.43E-05	4.35E-05	2.45E-05	3.31E-05	6.01E-05	3.27E-08	2.43E-04	6.91E-05	4.38E-05	2.32E-06	3.12E-04	1.20E-05	1.06E-04	1.49E-04	2.01E-04	1.61E-05	0.00E+00	2.05E-04	5.37E-04	1.19E-04	3.46E-05	4.89E-05	
552577.22_4171911.6	552577.22	4171911.6	1.5	4.24E-05	4.13E-04	4.29E-06	3.18E-05	1.44E-05	4.25E-05	2.33E-05	3.25E-05	5.74E-05	3.24E-08	2.55E-04	7.27E-05	4.63E-05	2.33E-06	3.11E-04	1.20E-05	1.06E-04	1.49E-04	2.01E-04	1.62E-05	0.00E+00	2.05E-04	5.33E-04	1.18E-04	3.37E-05	4.77E-05	
552597.22_4171911.6	552597.22	4171911.6	1.5	4.31E-05	4.20E-04	4.40E-06	3.21E-05	1.46E-05	4.17E-05	2.26E-05	3.20E-05	5.49E-05	3.12E-08	2.62E-04	7.45E-05	4.79E-05	2.34E-06	3.07E-04	1.20E-05	1.04E-04	1.49E-04	2.01E-04	1.64E-05	0.00E+00	2.06E-04	5.29E-04	1.18E-04	3.29E-05	4.65E-05	
552617.22_4171911.6	552617.22	4171911.6	1.5	4.41E-05	4.34E-04	4.60E-06	3.26E-05	1.50E-05	4.12E-05	2.21E-05	3.19E-05	5.31E-05	3.04E-08	2.73E-04	7.74E-05	5.01E-05	2.36E-06	3.03E-04	1.21E-05	1.03E-04	1.50E-04	2.03E-04	1.68E-05	0.00E+00	2.09E-04	5.30E-04	1.18E-04	3.22E-05	4.55E-05	
552637.22_4171911.6	552637.22	4171911.6	1.5	4.58E-05	4.58E-04	4.91E-06	3.35E-05	1.55E-05	4.14E-05	2.25E-05	3.28E-05	5.27E-05	3.04E-08	2.88E-04	8.19E-05	5.30E-05	2.42E-06	2.99E-04	1.22E-05	1.02E-04	1.54E-04	2.08E-04	1.75E-05	0.00E+00	2.14E-04	5.36E-04	1.20E-04	3.17E-05	4.47E-05	
552657.22_4171911.6	552657.22	4171911.6	1.5	4.96E-05	5.12E-04	5.55E-06	3.58E-05	1.67E-05	4.30E-05	2.21E-05	3.63E-05	5.69E-05	3.30E-08	3.17E-04	9.11E-05	6.05E-05	2.58E-06	3.00E-04	1.27E-05	1.02E-04	1.63E-04	2.21E-04	1.90E-05	0.00E+00	2.29E-04	5.59E-04	1.26E-04	3.15E-05	4.45E-05	
552677.22_4171911.6	552677.22	4171911.6	1.5	6.09E-05	6.65E-04	7.31E-06	4.27E-05	2.02E-05	5.06E-05	2.51E-05	4.85E-05	7.59E-05	4.41E-08	3.93E-04	1.17E-04	7.94E-05	3.10E-06	3.21E-04	1.46E-05	1.09E-04	1.95E-04	2.64E-04	2.35E-05	0.00E+00	2.75E-04	6.49E-04	1.47E-04	3.35E-05	4.73E-05	
552697.22_4171911.6	552697.22	4171911.6	1.5	9.98E-05	1.17E-03	1.31E-05	6.64E-05	3.23E-05	7.78E-05	3.64E-05	9.45E-05	1.54E-04	8.88E-08	6.37E-04	2.05E-04	1.42E-04	5.01E-06	4.17E-04	2.17E-05	1.42E-04	3.04E-04	4.12E-04	3.86E-05	0.00E+00	4.35E-04	9.64E-04	2.22E-04	4.20E-05	5.94E-05	
552717.22_4171911.6	552717.22	4171911.6	1.5	1.58E-04	1.99E-03	2.26E-05	9.63E-05	4.85E-05	1.08E-04	4.54E-05	1.45E-04	2.15E-04	1.27E-07	9.08E-04	3.43E-04	2.43E-04	7.57E-06	4.80E-04	3.07E-05	1.63E-04	4.51E-04	6.14E-04	6.12E-05	0.00E+00	6.58E-04	1.35E-03	3.17E-04	4.39E-05	6.21E-05	
552737.22_4171911.6	552737.22	4171911.6	1.5	2.05E-04	2.69E-03	3.08E-05	1.29E-04	6.22E-05	1.36E-04	5.31E-05	1.81E-04	2.49E-04	1.58E-07	1.14E-03	4.61E-04	3.31E-04	8.68E-06	4.79E-04	3.58E-05	1.74E-04	5.74E-04	7.82E-04	8.05E-05	0.00E+00	8.45E-04	1.66E-03	3.95E-04	4.35E-05	6.14E-05	
552757.22_4171911.6	552757.22	4171911.6	1.5	1.79E-04	2.35E-03	2.68E-05	1.09E-04	5.57E-05	1.19E-04	4.79E-05	1.62E-04	2.29E-04	1.37E-07	1.07E-03	4.02E-04	2.88E-04	8.51E-06	4.36E-04	3.25E-05	1.47E-04	5.12E-04	6.98E-04	7.10E-05	0.00E+00	7.52E-04	1.50E-03	3.55E-04	4.30E-05	6.08E-05	
552777.22_4171911.6	552777.22	4171911.6	1.5	1.57E-04	2.04E-03	2.33E-05	9.90E-05	4.99E-05	1.08E-04	4.45E-05	1.45E-04	2.11E-04	1.25E-07	1.01E-03	3.49E-04	2.49E-04	7.47E-06	3.98E-04	2.88E-05	1.34E-04	4.58E-04	6.23E-04	6.26E-05	0.00E+00	6.69E-04	1.36E-03	3.20E-04	4.25E-05	6.01E-05	
552797.22_4171911.6	552797.22	4171911.6	1.5	1.79E-04	2.39E-03	2.74E-05	1.11E-04	5.66E-05	1.19E-04	4.74E-05	1.62E-04	2.26E-04	1.35E-07	1.15E-03	4.07E-04	2.93E-04	8.49E-06	3.87E-04	3.15E-05	1.30E-04	5.18E-04	7.06E-04	7.21E-05	0.00E+00	7.62E-04	1.51E-03	3.58E-04	4.20E-05	5.94E-05	
552817.22_4171911.6	552817.22	4171911.6	1.5	1.46E-04	1.93E-03	2.20E-05	9.49E-05	4.77E-05	1.05E-04	4.41E-05	1.37E-04	1.99E-04	1.18E-07	1.06E-03	3.28E-04	2.35E-04	6.97E-06	3.47E-04	2.68E-05	1.17E-04	4.34E-04	5.93E-04	6.00E-05	0.00E+00	6.36E-04	1.30E-03	3.08E-04	4.15E-05	5.87E-05	
552837.22_4171911.6	552837.22	4171911.6	1.5	1.29E-04	1.70E-03	1.93E-05	8.63E-05	4.30E-05	9.33E-05	3.96E-05	1.23E-04	1.83E-04	1.08E-07	1.05E-03	2.88E-04	2.06E-04	6.18E-06	3.21E-04	2.35E-05	1.08E-04	3.94E-04	5.35E-04	5.29E-05	0.00E+00	5.73E-04	1.19E-03	2.78E-04	4.10E-05	5.79E-05	
552857.22_4171911.6	552857.22	4171911.6	1.5	1.20E-04	1.58E-03	1.79E-05	8.16E-05	4.05E-05	8.87E-05	3.81E-05	1.15E-04	1.72E-04	1.01E-07	1.07E-03	2.67E-04	1.91E-04	5.76E-06	3.03E-04	2.20E-05	1.02E-04	3.72E-04	5.05E-04	4.96E-05	0.00E+00	5.40E-04	1.13E-03	2.64E-04	4.04E-05	5.70E-05	
552877.22_4171911.6	552877.22	4171911.6	1.5	1.17E-04	1.55E-03	1.75E-05	7.96E-05	3.95E-05	8.70E-05	3.75E-05	1.11E-04	1.66E-04	9.75E-08	1.13E-03	2.61E-04	1.86E-04	5.60E-06	2.91E-04	2.13E-05	9.81E-05	3.64E-04	4.95E-04	4.85E-05	0.00E+00	5.28E-04	1.11E-03	2.59E-04	3.97E-05	5.60E-05	
552897.22_4171911.6	552897.22	4171911.6	1.5	1.18E-04	1.57E-03	1.78E-05	7.96E-05	3.97E-05	8.76E-05	3.75E-05	1.11E-04	1.62E-04	9.57E-08	1.22E-03	2.65E-04	1.90E-04	5.65E-06	2.82E-04	2.13E-05	9.51E-05	3.67E-04	4.99E-04	4.91E-05	0.00E+00	5.33E-04	1.11E-03	2.60E-04	3.89E-05	5.50E-05	
552917.22_4171911.6	552917.22	4171911.6	1.5	1.24E-04	1.67E-03	1.90E-05	8.26E-05	4.12E-05	9.09E-05	3.85E-05	1.14E-04	1.61E-04	9.66E-08	1.35E-03	2.72E-04	1.96E-04	5.93E-06	2.87E-04	2.22E-05	9.36E-05	3.82E-04	5.20E-04	5.17E-05	0.00E+00	5.57E-04	1.15E-03	2.69E-04	3.81E-05	5.38E-05	
552937.22_4171911.6	552937.22	4171911.6	1.5	1.34E-04	1.82E-03	2.08E-05	8.59E-05	4.36E-05	9.58E-05	3.96E-05	1.20E-04	1.64E-04	9.91E-08	1.53E-03	3.07E-04	2.21E-04	6.37E-06	2.75E-04	2.33E-05	9.24E-05	4.06E-04	5.53E-04	5.56E-05	0.00E+00	5.94E-04	1.20E-03	2.84E-04	3.71E-05	5.24E-05	
552957.22_4171911.6	552957.22	4171911.6	1.5	1.58E-04	2.18E-03	2.49E-05	9.69E-05	4.98E-05	1.08E-04	4.29E-05	1.37E-04	1.78E-04	1.09E-07	1.78E-03	3.67E-04	2.64E-04	7.44E-06	2.82E-04	2.66E-05	9.47E-05	4.65E-04	6.34E-04	6.51E-05	0.00E+00	6.85E-04	1.35E-03	3.20E-04	3.60E-05	5.09E-05	
552977.22_4171911.6	552977.22	4171911.6	1.5	2.12E-04	2.95E-03	3.39E-05	1.22E-04	6.41E-05	1.35E-04	5.06E-05	1.77E-04	2.14E-04	1.34E-07	2.18E-03	4.97E-04	3.61E-04	9.84E-06	3.08E-04	3.41E-05	1.03E-04	5.98E-04	8.16E-04	8.60E-05	0.00E+00	8.87E-04	1.68E-03	4.04E-04	3.50E-05	4.94E-05	
552997.22_4171911.6	552997.22	4171911.6	1.5	1.59E-04	2.19E-03	2.51E-05	9.51E-05	4.92E-05	1.09E-04	4.30E-05	1.38E-04	1.73E-04	1.06E-07	2.22E-03	3.69E-04	2.67E-04	7.46E-06	2.73E-04	2.65E-05	9.18E-05	4.63E-04	6.30E-04	6.51E-05	0.00E+00	6.82E-04	1.33E-03	3.19E-04	3.39E-05	4.78E-05	
553017.22_4171911.6	553017.22	4171911.6	1.5	1.66E-04	2.31E-03	2.64E-05	9.78E-05	5.08E-05	1.12E-04	4.38E-05	1.41E-04	1.76E-04	1.09E-07	2.61E-03	3.88E-04	2.81E-04	7.79E-06	2.70E-04	2.74E-05	9.03E-05	4.79E-04	6.53E-04	6.79E-05	0.00E+00	7.08E-04	1.37E-03	3.27E-04	3.26E-05	4.61E-05	
553037.22_4171911.6	553037.22	4171911.6	1.5	1.54E-04	2.13E-03	2.44E-05	9.06E-05	4.71E-05	1.06E-04	4.21E-05	1.31E-04	1.65E-04	1.02E-07	2.97E-03	3.58E-04	2.59E-04	7.23E-06	2.59E-04	2.55E-05	8.68E-05	4.45E-04	6.07E-04	6.29E-05	0.00E+00	6.57E-04	1.28E-03	3.04E-04	3.15E-05	4.45E-05	
553057.22_4171911.6	553057.22	4171911.6	1.5	1.14E-04	1.56E-03	1.77E-05	6.96E-05	3.57E-05	8.52E-05	3.61E-05	9.93E-05	1.32E-04	8.00E-08	3.43E-03	2.61E-04	1.88E-04	5.42E-06	2.27E-04	1.96E-05	7.64E-05	3.41E-04	4.64E-04	4.69E-05	0.00E+00	4.99E-04	1.00E-03	2.37E-04	3.00E-05	4.24E-05	
553077.22_4171911.6	553077.22	4171911.6	1.5	9.18E-05	1.25E-03	1.41E-05	5.79E-05	2.93E-05	7.38E-05	3.27E-05	8.23E-05	1.14E-04	6.85E-08	4.01E-03	2.08E-04	1.49E-04	4.43E-06	2.08E-04	1.63E-05	7.03E-05	2.83E-04	3.85E-04	3.82E-05	0.00E+00	4.12E-04	8.51E-04	2.00E-04	2.87E-05	4.06E-05	
553097.22_4171911.6	553097.22	4171911.6	1.5	7.64E-05	1.03E-03	1.16E-05	4.99E-05	2.49E-05	6.34E-05	2.82E-05	6.85E-05	9.38E-05	5.68E-08	3.14E-03	2.47E-04	1.77E-04	3.98E-06	1.90E-04	1.34E-05	6.08E-05	2.47E-04	3.20E-04	3.20E-05	0.00E+00	3.50E-04	7.39E-04	1.72E-04	2.73E-05	3.86E-05	
553117.22_4171911.6	553117.22	4171911.6	1.5	6.68E-05	9.03E-04	1.00E-05	4.39E-05	2.19E-05	6.04E-05	2.85E-05	6.21E-05	9.18E-05	5.41E-08	5.84E-03	1.49E-04	1.06E-04	3.31E-06	1.82E-04	1.25E-05	6.15E-05	2.15E-04	2.92E-04	2.81E-05	0.00E+00	3.11E-04	6.67E-04	1.55E-04	2.62E-05	3.70E-05	
553137.22_4171911.6	553137.22	4171911.6	1.5	6.01E-05	8.11E-04	8.96E-06	4.01E-05	1.99E-05	5.67E-05	2.73E-05	5.64E-05	8.49E-05	4.98E-08	6.40E-03	1.33E-04	9.38E-05	3.00E-06	1.74E-04	1.15E-05	5.90E-05	1.96E-04	2.67E-04	2.54E-05	0.00E+00	2.83E-04	6.15E-04	1.42E-04	2.53E-05	3.58E-05	
553157.22_4171911.6	553157.22	4171911.6	1.5	5.46E-05	7.36E-04	8.08E-06	3.69E-05	1.82E-05	5.36E-05	2.63E-05	5.12E-05	7.80E-05	4.57E-08	6.76E-03	1.20E-04	8.42E-05	2.74E-06	1.68E-04	1.06E-05	5.68E-05	1.81E-04	2.45E-04	2.31E-05	0.00E+00	2.59E-04	5.71E-04	1.32E-04	2.45E-05	3.46E-05	
553177.22_4171911.6	553177.22	4171911.6	1.5	5.06E-05	6.83E-04	7.45E-06	3.47E-05	1.70E-05	5.14E-05	2.56E-05	4.73E-05	7.24E-05	4.23E-08	7.12E-03	1.10E-04	7.73E-05	2.56E-06	1.64E-04	1.06E-05	5.55E-05	1.69E-04	2.30E-04	2.15E-05	0.00E+00	2.43E-04	5.40E-04	1.24E-04	2.39E-05	3.37E-05	
553197.22_4171911.6	553197.22	4171911.6	1.5	4.76E-05	6.42E-04	6.96E-06	3.29E-05	1.61E-05	4.97E-05	2.50E-05	4.39E-05	6.73E-05	3.93E-08	7.41E-03	1.03E-04	7.19E-05	2.41E-06	1.61E-04	9.57E-06	5.46E-05	1.61E-04	2.18E-04	2.02E-05	0.00E+00	2.30E-04	5.16E-04	1.19E-04	2.35E-05	3.31E-05	
553217.22_4171911.6	553217.22	4171911.6	1.5	4.54E-05	6.13E-04	6.60E-06	3.15E-05	1.54E-05	4.86E-05	2.48E-05	4.13E-05	6.33E-05	3.70E-08	7.45E-03	9.74E-05	6.82E-05	2.31E-06	1.60E-04	9.27E-06	5.43E-05	1.54E-04	2.09E-04	1.93E-05	0.00E+00	2.20E-04	4.98E-04	1.14E-04	2.32E-05	3.27E-05	
553237.22_4171911.6	553237.22	4171911.6	1.5	4.34E-05	5.85E-04	6.27E-06	3.04E-05	1.48E-05	4.77E-05	2.45E-05	3.88E-05	5.92E-05	3.46E-08	7.40E-03	9.24E-05	6.43E-05	2.22E-06	1.59E-04	8.98E-06	5.40E-05	1.48E-04	2.01E-04	1.84E-05	0.00E+00	2.11E-04	4.82E-04	1.10E-04	2.29E-05	3.23E-05	
553257.22_4171911.6	553257.22	4171911.6	1.5	3.93E-05	5.31E-04	5.65E-06	2.80E-05	1.34E-05	4.69E-05	2.44E-05	3.64E-05	5.15E-05	3.02E-08	7.48E-03	8.32E-05	5.76E-05	2.04E-06	1.51E-04	8.28E-06	5.11E-05	1.37E-04	1.86E-04	1.68E-05	0.00E+00	1.94E-04	4.49E-04	1.02E-04	2.20E-05	3.11E-05	
553277.22_4171911.6	553277.22	4171911.6	1.5	3.68E-05	4.98E-04	5.24E-06	2.64E-05	1.28E-05	4.34E-05	2.28E-05	3.12E-05	4.68E-05	2.75E-08	6.84E-03	7.62E-05	5.23E-05	1.93E-06	1.47E-04	7.87E-06	4.85E-05	1.30E-04	1.74E-04	1.58E-05	0.00E+00	1.84E-04	4.26E-04	9.75E-05	2.15E-05	3.04E-05	
553297.22_4171911.6	553297.22	4171911.6	1.5	3.54E-05	4.79E-04	5.03E-06	2.56E-05	1.23E-05	4.28E-05	2.27E-05	2.96E-05	4.42E-05	2.60E-08	6.98E-03	7.43E-05	5.10E-05	1.87E-06	1.46E-04	7.67E-06	4.95E-05	1.25E-04	1.70E-04	1.52E-05	0.00E+00	1.78E-04	4.17E-04	9.47E-05	2.13E-05	3.01E-05	
553317.22_4171911.6	553317.22	4171911.6	1.5	3.42E-05	4.62E-04	4.83E-06	2.48E-05	1.19E-05	4.23E-05	2.26E-05	2.82E-05	4.21E-05	2.47E-08	7.06E-03	7.13E-05	4.88E-05	1.82E-06	1.45E-04	7.50E-06	4.94E-05	1.22E-04	1.65E-04	1.46E-05	0.00E+00	1.72E-04	4.06E-04	9.21E-05	2.11E-05	2.97E-05	
553337.22_4171911.6	553337.22	4171911.6	1.5	3.25E-05	4.38E-04	4.55E-06	2.37E-05	1.13E-05	4.13E-05	2.23E-05	2.63E-05	3.93E-05	2.31E-08	6.28E-03	6.74E-05	4.59E-05	1.75E-06	1.43E-04	7.22E-06	4.85E-05	1.16E-04	1.58E-04	1.39E-05	0.00E+00	1.64E-04	3.90E-04	8.85E-05	2.06E-05	2.91E-05	
553357.22_4171911.6	553357.22	4171911.6	1.5	3.21E-05	4.31E-04	4.46E-06	2.33E-05	1.11E-05	4.08E-05	2.21E-05	2.58E-05	3.86E-05	2.27E-08	6.00E-03	6.62E-05	4.48E-05	1.71E-06	1.41E-04	7.23E-06	4.76E-05	1.15E-04	1.56E-04	1.36E-05	0.00E+00	1.62E-04	3.86E-04	8.74E-05	2.03E-05	2.91E-05	
553377.22_4171911.6	553377.22	4171911.6	1.5	3.10E-05	4.15E-04	4.27E-06	2.24E-05	1.07E-05	4.12E-05	2.26E-05	2.46E-05	3.69E-05	2.17E-08	6.59E-03	6.32E-05	4.28E-05	1.68E-06	1.46E-04	7.09E-06	4.96E-05	1.11E-04	1.50E-04	1.31E-05	0.00E+00	1.56E-04	3.76E-04	8.49E-05	2.03E-05	2.87E-05	
553397.22_4171911.6	553397.22	4171911.6	1.5	2.92E-05	3.90E-04	3.99E-06	2.12E-05	1.01E-05	4.00E-05	2.21E-05	2.28E-05	3.42E-05	2.01E-08	5.27E-03	5.90E-05	3.98E-05	1.59E-06	1.42E-04	6.78E-06	4.84E-05	1.05E-04	1.43E-04	1.24E-05	0.00E+00	1.48E-04	3.58E-04	8.08E-05	1.97E-05	2.78E-05	
553417.22_4171911.6	553417.22	4171911.6	1.5	2.

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpace	RelocatedFireSt	RelocatedFireSt	RelocatedFireSt	SolarFarm	Substation	Substation	Substation	Recycling/Z	Recycling/Z	WaterTank	dgeAbutment	dgeAbutment	ridgePavilion	ridgePavilion	onstruction	onstruction	oundConst	oundConst	onstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028
87				E4	BLD10	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553617.22_4171931.6	553617.22	4171931.6	1.5	2.75E-05	3.26E-04	3.17E-06	1.85E-05	8.58E-06	4.66E-05	2.73E-05	1.69E-05	2.54E-05	1.49E-08	1.83E-03	4.42E-05	2.97E-05	1.21E-06	1.93E-04	7.61E-06	6.56E-05	9.18E-05	1.24E-04	1.03E-05	0.00E+00	1.27E-04	3.23E-04	7.22E-05	1.96E-05	2.77E-05
553637.22_4171931.6	553637.22	4171931.6	1.5	2.70E-05	3.16E-04	3.07E-06	1.81E-05	8.38E-06	4.66E-05	2.74E-05	1.63E-05	2.44E-05	1.44E-08	1.63E-03	4.28E-05	2.86E-05	1.18E-06	1.93E-04	7.54E-06	6.56E-05	9.00E-05	1.22E-04	1.00E-05	0.00E+00	1.25E-04	3.18E-04	7.10E-05	1.95E-05	2.75E-05
553657.22_4171931.6	553657.22	4171931.6	1.5	2.65E-05	3.07E-04	2.97E-06	1.77E-05	8.18E-06	4.66E-05	2.75E-05	1.57E-05	2.36E-05	1.38E-08	1.45E-03	4.15E-05	2.77E-05	1.16E-06	1.93E-04	7.47E-06	6.56E-05	8.85E-05	1.20E-04	9.80E-06	0.00E+00	1.23E-04	3.14E-04	6.99E-05	1.94E-05	2.74E-05
553677.22_4171931.6	553677.22	4171931.6	1.5	2.59E-05	2.98E-04	2.88E-06	1.73E-05	7.95E-06	4.67E-05	2.77E-05	1.51E-05	2.27E-05	1.33E-08	1.29E-03	4.01E-05	2.67E-05	1.13E-06	1.92E-04	7.38E-06	6.53E-05	8.68E-05	1.17E-04	9.56E-06	0.00E+00	1.20E-04	3.09E-04	6.88E-05	1.93E-05	2.73E-05
553697.22_4171931.6	553697.22	4171931.6	1.5	2.53E-05	2.89E-04	2.77E-06	1.68E-05	7.71E-06	4.66E-05	2.78E-05	1.45E-05	2.18E-05	1.28E-08	1.16E-03	3.88E-05	2.58E-05	1.10E-06	1.90E-04	7.28E-06	6.49E-05	8.51E-05	1.15E-04	9.31E-06	0.00E+00	1.17E-04	3.04E-04	6.75E-05	1.91E-05	2.70E-05
553717.22_4171931.6	553717.22	4171931.6	1.5	2.48E-05	2.81E-04	2.69E-06	1.64E-05	7.51E-06	4.63E-05	2.76E-05	1.40E-05	2.10E-05	1.23E-08	1.06E-03	3.78E-05	2.49E-05	1.10E-06	1.89E-04	7.18E-06	6.45E-05	8.36E-05	1.13E-04	9.12E-06	0.00E+00	1.15E-04	3.00E-04	6.66E-05	1.91E-05	2.69E-05
553737.22_4171931.6	553737.22	4171931.6	1.5	2.43E-05	2.73E-04	2.61E-06	1.59E-05	7.31E-06	4.62E-05	2.76E-05	1.35E-05	2.03E-05	1.19E-08	9.68E-04	3.69E-05	2.42E-05	1.08E-06	1.88E-04	7.09E-06	6.41E-05	8.24E-05	1.11E-04	8.94E-06	0.00E+00	1.14E-04	2.97E-04	6.58E-05	1.90E-05	2.69E-05
553757.22_4171931.6	553757.22	4171931.6	1.5	2.38E-05	2.65E-04	2.53E-06	1.55E-05	7.12E-06	4.61E-05	2.76E-05	1.30E-05	1.96E-05	1.15E-08	8.91E-04	3.60E-05	2.35E-05	1.07E-06	1.87E-04	7.00E-06	6.37E-05	8.13E-05	1.10E-04	8.77E-06	0.00E+00	1.12E-04	2.94E-04	6.51E-05	1.90E-05	2.68E-05
553777.22_4171931.6	553777.22	4171931.6	1.5	2.33E-05	2.58E-04	2.46E-06	1.51E-05	6.93E-06	4.60E-05	2.75E-05	1.25E-05	1.89E-05	1.11E-08	8.23E-04	3.51E-05	2.28E-05	1.07E-06	1.86E-04	6.91E-06	6.33E-05	8.03E-05	1.08E-04	8.62E-06	0.00E+00	1.10E-04	2.91E-04	6.45E-05	1.90E-05	2.68E-05
553797.22_4171931.6	553797.22	4171931.6	1.5	2.29E-05	2.51E-04	2.38E-06	1.47E-05	6.74E-06	4.58E-05	2.76E-05	1.22E-05	1.84E-05	1.08E-08	7.63E-04	3.44E-05	2.22E-05	1.06E-06	1.84E-04	6.83E-06	6.28E-05	7.94E-05	1.07E-04	8.47E-06	0.00E+00	1.09E-04	2.89E-04	6.39E-05	1.90E-05	2.68E-05
553817.22_4171931.6	553817.22	4171931.6	1.5	2.25E-05	2.45E-04	2.31E-06	1.44E-05	6.56E-06	4.56E-05	2.75E-05	1.18E-05	1.78E-05	1.04E-08	7.09E-04	3.36E-05	2.16E-05	1.05E-06	1.83E-04	6.74E-06	6.23E-05	7.85E-05	1.06E-04	8.34E-06	0.00E+00	1.08E-04	2.87E-04	6.33E-05	1.90E-05	2.68E-05
553837.22_4171931.6	553837.22	4171931.6	1.5	2.20E-05	2.38E-04	2.25E-06	1.40E-05	6.39E-06	4.54E-05	2.75E-05	1.15E-05	1.73E-05	1.01E-08	6.60E-04	3.29E-05	2.11E-05	1.04E-06	1.81E-04	6.65E-06	6.17E-05	7.77E-05	1.05E-04	8.21E-06	0.00E+00	1.06E-04	2.85E-04	6.28E-05	1.90E-05	2.68E-05
553857.22_4171931.6	553857.22	4171931.6	1.5	2.16E-05	2.32E-04	2.19E-06	1.36E-05	6.23E-06	4.52E-05	2.74E-05	1.11E-05	1.68E-05	9.87E-09	6.16E-04	3.22E-05	2.06E-05	1.03E-06	1.79E-04	6.57E-06	6.12E-05	7.69E-05	1.04E-04	8.09E-06	0.00E+00	1.05E-04	2.83E-04	6.23E-05	1.90E-05	2.68E-05
553877.22_4171931.6	553877.22	4171931.6	1.5	2.12E-05	2.26E-04	2.13E-06	1.33E-05	6.08E-06	4.50E-05	2.73E-05	1.08E-05	1.64E-05	9.60E-09	5.76E-04	3.16E-05	2.01E-05	1.02E-06	1.78E-04	6.48E-06	6.06E-05	7.61E-05	1.03E-04	7.97E-06	0.00E+00	1.04E-04	2.81E-04	6.18E-05	1.90E-05	2.68E-05
553897.22_4171931.6	553897.22	4171931.6	1.5	2.09E-05	2.20E-04	2.07E-06	1.31E-05	5.95E-06	4.48E-05	2.72E-05	1.05E-05	1.60E-05	9.36E-09	5.40E-04	3.09E-05	1.96E-05	1.01E-06	1.76E-04	6.39E-06	5.99E-05	7.54E-05	1.02E-04	7.86E-06	0.00E+00	1.03E-04	2.79E-04	6.13E-05	1.90E-05	2.68E-05
553917.22_4171931.6	553917.22	4171931.6	1.5	2.05E-05	2.15E-04	2.02E-06	1.28E-05	5.83E-06	4.46E-05	2.71E-05	1.03E-05	1.56E-05	9.13E-09	5.07E-04	3.03E-05	1.91E-05	9.95E-07	1.74E-04	6.30E-06	5.93E-05	7.48E-05	1.01E-04	7.76E-06	0.00E+00	1.02E-04	2.77E-04	6.09E-05	1.89E-05	2.68E-05
553937.22_4171931.6	553937.22	4171931.6	1.5	2.01E-05	2.10E-04	1.97E-06	1.26E-05	5.73E-06	4.44E-05	2.70E-05	1.00E-05	1.52E-05	8.92E-09	4.77E-04	2.96E-05	1.86E-05	9.81E-07	1.72E-04	6.21E-06	5.86E-05	7.41E-05	1.00E-04	7.67E-06	0.00E+00	1.01E-04	2.75E-04	6.05E-05	1.89E-05	2.68E-05
553957.22_4171931.6	553957.22	4171931.6	1.5	1.98E-05	2.05E-04	1.92E-06	1.24E-05	5.65E-06	4.43E-05	2.69E-05	9.78E-06	1.49E-05	8.72E-09	4.50E-04	2.90E-05	1.82E-05	9.67E-07	1.70E-04	6.12E-06	5.80E-05	7.34E-05	9.92E-05	7.58E-06	0.00E+00	1.00E-04	2.74E-04	6.02E-05	1.89E-05	2.68E-05
553205.22_4171955.6	553205.22	4171955.6	1.5	1.76E-05	2.52E-04	2.06E-06	2.02E-05	8.64E-06	7.50E-05	4.72E-05	1.28E-05	2.49E-05	1.38E-08	9.18E-04	3.30E-05	1.81E-05	1.46E-06	1.60E-04	5.62E-06	5.45E-05	1.17E-04	1.57E-04	1.08E-05	0.00E+00	1.55E-04	4.63E-04	9.99E-05	3.62E-05	5.12E-05
553207.22_4171955.6	553207.22	4171955.6	1.5	1.81E-05	2.58E-04	2.12E-06	2.05E-05	8.79E-06	7.52E-05	4.73E-05	1.31E-05	2.55E-05	1.41E-08	9.48E-04	3.38E-05	1.86E-05	1.49E-06	1.64E-04	5.79E-06	5.61E-05	1.18E-04	1.59E-04	1.09E-05	0.00E+00	1.57E-04	4.68E-04	1.01E-04	3.65E-05	5.16E-05
553207.22_4171955.6	553207.22	4171955.6	1.5	1.86E-05	2.63E-04	2.16E-06	2.08E-05	8.92E-06	7.50E-05	4.71E-05	1.34E-05	2.58E-05	1.43E-08	9.72E-04	3.45E-05	1.90E-05	1.51E-06	1.69E-04	5.96E-06	5.78E-05	1.19E-04	1.60E-04	1.11E-05	0.00E+00	1.59E-04	4.72E-04	1.02E-04	3.67E-05	5.19E-05
552117.22_4171955.6	552117.22	4171955.6	1.5	1.92E-05	2.70E-04	2.23E-06	2.11E-05	9.08E-06	7.53E-05	4.72E-05	1.37E-05	2.65E-05	1.47E-08	1.01E-03	3.54E-05	1.96E-05	1.55E-06	1.75E-04	6.16E-06	5.96E-05	1.21E-04	1.62E-04	1.12E-05	0.00E+00	1.61E-04	4.77E-04	1.03E-04	3.70E-05	5.23E-05
552137.22_4171955.6	552137.22	4171955.6	1.5	1.98E-05	2.74E-04	2.27E-06	2.14E-05	9.22E-06	7.54E-05	4.71E-05	1.40E-05	2.72E-05	1.48E-08	1.03E-03	3.62E-05	2.01E-05	1.57E-06	1.80E-04	6.35E-06	6.13E-05	1.22E-04	1.64E-04	1.13E-05	0.00E+00	1.62E-04	4.80E-04	1.04E-04	3.72E-05	5.25E-05
552157.22_4171955.6	552157.22	4171955.6	1.5	2.05E-05	2.81E-04	2.34E-06	2.19E-05	9.44E-06	7.39E-05	4.62E-05	1.44E-05	2.77E-05	1.53E-08	1.07E-03	3.72E-05	2.07E-05	1.61E-06	1.86E-04	6.54E-06	6.33E-05	1.23E-04	1.66E-04	1.15E-05	0.00E+00	1.65E-04	4.86E-04	1.05E-04	3.75E-05	5.30E-05
552177.22_4171955.6	552177.22	4171955.6	1.5	2.13E-05	2.89E-04	2.42E-06	2.24E-05	9.66E-06	7.32E-05	4.57E-05	1.50E-05	2.87E-05	1.59E-08	1.12E-03	3.86E-05	2.15E-05	1.66E-06	1.93E-04	6.80E-06	6.58E-05	1.26E-04	1.69E-04	1.18E-05	0.00E+00	1.68E-04	4.93E-04	1.07E-04	3.79E-05	5.36E-05
552197.22_4171955.6	552197.22	4171955.6	1.5	2.22E-05	2.96E-04	2.49E-06	2.30E-05	9.91E-06	7.19E-05	4.48E-05	1.57E-05	3.00E-05	1.66E-08	1.17E-03	3.97E-05	2.23E-05	1.69E-06	2.00E-04	7.07E-06	6.83E-05	1.28E-04	1.72E-04	1.20E-05	0.00E+00	1.70E-04	5.00E-04	1.08E-04	3.83E-05	5.42E-05
552217.22_4171955.6	552217.22	4171955.6	1.5	2.34E-05	3.09E-04	2.61E-06	2.39E-05	1.03E-05	7.08E-05	4.40E-05	1.71E-05	3.28E-05	1.82E-08	1.24E-03	4.15E-05	2.37E-05	1.74E-06	2.11E-04	7.46E-06	7.21E-05	1.32E-04	1.76E-04	1.25E-05	0.00E+00	1.76E-04	5.15E-04	1.11E-04	3.93E-05	5.55E-05
552237.22_4171955.6	552237.22	4171955.6	1.5	2.46E-05	3.18E-04	2.72E-06	2.47E-05	1.07E-05	6.98E-05	4.33E-05	1.83E-05	3.54E-05	1.96E-08	1.31E-03	4.31E-05	2.46E-05	1.79E-06	2.20E-04	7.80E-06	7.50E-05	1.35E-04	1.81E-04	1.28E-05	0.00E+00	1.80E-04	5.25E-04	1.14E-04	3.99E-05	5.63E-05
552257.22_4171955.6	552257.22	4171955.6	1.5	2.63E-05	3.34E-04	2.88E-06	2.62E-05	1.14E-05	6.87E-05	4.23E-05	2.04E-05	3.98E-05	2.20E-08	1.41E-03	4.60E-05	2.64E-05	1.88E-06	2.33E-04	8.29E-06	7.93E-05	1.41E-04	1.89E-04	1.35E-05	0.00E+00	1.89E-04	5.47E-04	1.19E-04	4.13E-05	5.83E-05
552277.22_4171955.6	552277.22	4171955.6	1.5	2.76E-05	3.41E-04	2.98E-06	2.70E-05	1.18E-05	6.68E-05	4.10E-05	2.16E-05	4.22E-05	2.33E-08	1.48E-03	4.77E-05	2.76E-05	1.92E-06	2.42E-04	8.64E-06	8.25E-05	1.44E-04	1.94E-04	1.38E-05	0.00E+00	1.93E-04	5.58E-04	1.21E-04	4.18E-05	5.91E-05
552297.22_4171955.6	552297.22	4171955.6	1.5	2.91E-05	3.52E-04	3.10E-06	2.82E-05	1.23E-05	6.53E-05	3.99E-05	2.32E-05	4.55E-05	2.51E-08	1.57E-03	4.99E-05	2.91E-05	1.97E-06	2.53E-04	9.07E-06	8.63E-05	1.49E-04	2.00E-04	1.44E-05	0.00E+00	2.00E-04	5.74E-04	1.25E-04	4.28E-05	6.05E-05
552317.22_4171955.6	552317.22	4171955.6	1.5	3.02E-05	3.57E-04	3.18E-06	2.89E-05	1.28E-05	6.38E-05	3.90E-05	2.48E-05	4.79E-05	2.59E-08	1.63E-03	5.14E-05	3.02E-05	2.01E-06	2.58E-04	9.41E-06	8.94E-05	1.50E-04	2.03E-04	1.46E-05	0.00E+00	2.03E-04	5.84E-04	1.26E-04	4.30E-05	6.07E-05
552337.22_4171955.6	552337.22	4171955.6	1.5	3.15E-05	3.63E-04	3.27E-06	2.93E-05	1.28E-05	6.11E-05	3.69E-05	2.50E-05	4.86E-05	2.68E-08	1.70E-03	5.31E-05	3.13E-05	2.05E-06	2.71E-04	9.76E-06	9.25E-05	1.52E-04	2.05E-04	1.49E-05	0.00E+00	2.05E-04	5.84E-04	1.27E-04	4.30E-05	6.08E-05
552357.22_4171955.6	552357.22	4171955.6	1.5	3.27E-05	3.70E-04	3.36E-06	2.97E-05	1.30E-05	5.93E-05	3.56E-05	2.58E-05	5.00E-05	2.77E-08	1.76E-03	5.48E-05	3.25E-05	2.09E-06	2.80E-04	1.01E-05	9.56E-05	1.53E-04	2.07E-04	1.51E-05	0.00E+00	2.07E-04	5.87E-04	1.28E-04	4.29E-05	6.06E-05
552377.22_4171955.6	552377.22	4171955.6	1.5	3.38E-05	3.75E-04	3.44E-06	2.99E-05	1.32E-05	5.74E-05	3.43E-05	2.66E-05	5.13E-05	2.84E-08	1.82E-03	5.63E-05	3.36E-05	2.12E-06	2.88E-04	1.04E-05	9.83E-05	1.54E-04	2.07E-04	1.52E-05	0.00E+00	2.07E-04	5.85E-04	1.28E-04	4.24E-05	5.99E-05
552397.22_4171955.6	552397.22	4171955.6	1.5	3.50E-05	3.82E-04	3.54E-06	3.03E-05	1.33E-05	5.59E-05	3.32E-05	2.77E-05	5.31E-05	2.95E-08	1.88E-03	5.81E-05	3.49E-05	2.16E-06	2.97E-04	1.08E-05	1.01E-04	1.54E-04	2.08E-04	1.54E-05	0.00E+00	2.08E-04	5.86E-04	1.28E-04	4.21E-05	5.94E-05
552417.22_4171955.6	552417.22	4171955.6	1.5	3.65E-05	3.91E-04	3.66E-06	3.07E-05	1.36E-05	5.48E-05	3.24E-05	2.92E-05	5.62E-05	3.11E-08	1.96E-03	6.02E-05	3.64E-05	2.20E-06	3.07E-04	1.11E-05	1.05E-04	1.56E-04	2.10E-04	1.57E-05	0.00E+00	2.11E-04	5.88E-04	1.29E-04	4.18E-05	5.91E-05
552437.22_4171955.6	552437.22	4171955.6	1.5	3.77E-05	3.98E-04	3.76E-06	3.10E-05	1.38E-05	5.34E-05	3.14E-05	3.04E-05	5.84E-05	3.24E-08	2.03E-03	6.20E-05	3.77E-05	2.24E-06	3.15E-04	1.15E-05	1.07E-04	1.56E-04	2.10E-04	1.58E-05	0.00E+00	2.12E-04	5.86E-04	1.28E-04	4.12E-05	5.82E-05
552457.22_4171955.6	552457.22	4171955.6	1.5	3.95E-05	4.11E-04	3.93E-06	3.17E-05	1.41E-05	5.29E-05	3.08E-05	3.23E-05	6.22E-05	3.44E-08	2.14E-03	6.50E-05	3.98E-05	2.31E-06	3.26E-04	1.19E-05	1.11E-04	1.58E-04	2.14E-04	1.62E-05	0.00E+00	2.16E-04	5.91E-04	1.30E-04	4.11E-05	5.81E-05
552477.22_4171955.6	552477.22	4171955.6	1.5	4.28E-05	4.42E-04	4.28E-06	3.33E-05	1.49E-05	5.44E-05	3.14E-05	3.66E-05	7.08E-05	3.91E-08	2.35E-03	7.10E-05	4.38E-05	2.47E-06	3.46E-04	1.28E-05	1.18E-04	1.67E-04	2.25E-04	1.73E-05	0.00E+00	2.28E-04	6.18E-04	1.36E-04	4.23E-05	5.98E-05
552497.22_4171955.6	552497.22	4171955.6	1.5	4.51E-05	4.60E-04	4.52E-06	3.42E-05	1.51E-05	5.50E-05	3.18E-05	4.15E-05	8.02E-05	4.42E-08	2.56E-03	7.68E-05	4.77E-05	2.63E-06	3.66E-04	1.36E-05	1.25E-04	1.76E-04	2.36E-04	1.84E-05	0.00E+00	2.39E-04	6.47E-04	1.41E-04	4.35E-05	5.97E-05
552517.22_4171955.6	552517.22	4171955.6	1.5	4.44E-05	4.42E-04	4.38E-06	3.33E-05	1.50E-05	5.03E-05	2.85E-05	3.53E-05	6.59E-05	3.67E-08	2.43E-03	7.33E-05	4.57E-05	2.48E-06	3.51E-04	1.31E-05	1.20E-04	1.62E-04	2.19E-04	1.72E-05	0.00E+00	2.22E-04	5.93E-04	1.31E-04	3.95E-05	5.57E-05
552537.22_4171955.6	552537.22	4171955.6	1.5	4.43E-05	4.32E-04	4.34E-06	3.29E-05	1.48E-05	4.75E-05	2.67E-05	3.33E-05	6.05E-05	3.39E-08	2.43E-03	7.29E-05	4.58E-05	2.43E-06	3.48E-04	1.30E-05	1.19E-04	1.58E-04	2.13E-04	1.68E-05	0.00E+00	2.16E-04	5.73E-04	1.27E-04	3.76E-05	5.32E-05
552557.22_4171955.6	552557.22	4171955.6	1.5	4.53E-05	4.38E-04	4.45E-06	3.32E-05	1.50E-05	4.63E-05	2.58E-05	3.30E-05	5.83E-05	3.29E-08	2.52E-03	7.49E-05	4.74E-05	2.45E-06	3.49E-04	1.32E-05	1.19E-04	1.57E-04	2.12E-04	1.70E-05	0.00E+00	2.17E-04	5.68E-04	1.26E-04	3.67E-05	5.18E-05
552577.22_4171955.6	552577.22	4171955.6	1.5	4.65E-05	4.48E-04	4.61E-06	3.35E-05	1.53E-05	4.56E-05	2.56E-05	3.32E-05	5.73E-05	3.25E-08	2.61E-03	7.76E-05	4.95E-05	2.48E-06	3.50E-04	1.34E-05	1.19E-04	1.58E-04	2.14E-04	1.73E-05	0.00E+00	2.18E-04	5.67E-04	1.26E-04	3.59E-05	5.07E-05
552597.22_4171955.6	552597.22	4171955.6	1.5	4.80E-05	4.62E-04	4.82E-06	3.42E-05	1.57E-05	4.51E-05	2.45E-05	3.33E-05	5.58E-05	3.19E-08	2.73E-03	8.09E-05	5.20E-05	2.53E-06	3.50E-04	1.36E-05	1.19E-04	1.60E-04	2.16E-04	1.77E-05	0.00E+00	2.22E-04	5.68E-04	1.26E-04	3.51E-05	4.96E-05
552617.22_4171955.6	552617.22	4171955.6	1.5	4.95E-05	4.81E-04	5.08E-06	3.50E-05	1.61E-05	4.48E-05	2.40E-05	3.39E-05	5.50E-05	3.17E-08	2.86E-03	8.48E-05	5.50E-05	2.57E-06	3.49E-04	1.37E-05	1.19E-04	1.63E-04	2.20E-04	1.83E-05	0.00E+00	2.26E-04	5.71E-04	1.28E-04	3.44E-05	4.86E-05
552637.22_4171955.6	552637.22	4171955.6	1.5	5.39E-05	5.36E-04	5.74E-06	3.75E-05	1.74E-05	4.67E-05	2.44E-05	3.76E-05	5.97E-05	3.46E-08	3.16E-03	9.44E-05	6.22E-05	2.75E-06	3.56E-04	1.45E-05	1.21E-04	1.73E-04	2.34E-04	1.98E-05	0.00E+00	2.41E-04	5.98E-04	1.34E-04	3.45E-05	4.88E-05
552657.22_4171955.6	552657.22	4171955.6	1.5	6.50E-05	6.78E-04	7.37E-06	4.44E-05	2.07E-05	5.03E-05	2.64E-05	4.95E-05	7.89E-05	4.56E-08	3.87E-03	1.19E-04	7.99E-05	3.28E-06	3.94E-04	1.65E-05	1.34E-04	2.04E-04	2.74E-04	2.42E-05	0.00E+00	2.87E-04	6.89E-04	1.56E-04	3.71E-05	5.24E-05
552677.22_4171955.6	552677.22	4171955.6	1.5	9.58E-05	1.06E-03	1.17E-05	6.29E-05	3.00E-05	7.61E-05	3.70E-05	8.44E-05	1.39E-04	7.98E-08	5.79E-03	1.86E-04	1.27E-04	4.80E-06	4.82E-04	2.26E-05	1.64E-04	2.87E-04	3.90E-04	3.57E-05	0.00E+00	4.06E-04	8.27E-04	2.14E-04	4.42E-05	6.25E-05
552697.22_4171955.6	552697.22	4171955.6	1.5	1.42E-04	1.68E-03	1.89E-05	8.55E-05	4.24E-05	9.94E-05	4.42E-05	1.23E-04	1.88E-04	1.10E-07	7.89E-03	2.90E-04	2.03E-04	6.76E-06	5.57E-04	3.01E-05	1.89E-04	4.00E-04	5.44E-04	5.28E-05	0.00E+00	5.80E-04	1.23E-03	2.87E-04	4.65E-05	6.56E-05
552717.22_4171955.6	552717.22	4171955.6	1.5	1.74E-04	2.18E-03	2.47E-05	1.03E-04	5.23E-05	1.16E-04	4.85E-05	1.49E-04	2.11E-04	1.26E-07	9.55E-03	3.74E-04	2.65E-04	8.23E-06	5.49E-04	3.42E-05	1.86E-04	4.87E-04	6.63E-04	6.65E-05	0.00E+00	7.12E-04	1.45E-03	3.41E-04	4.60E-05	6.50E-05
552737.22_4171955.6	552737.22	4171955.6	1.5	2.34E-04	3.05E-03	3.50E-05	1.34E-04	6.93E-05	1.46E-04	5.66E-05	1.95E-04	2.54E-04	1.55E-07	1.23E-02	5.22E-04	3.75E-04	1.09E-05	5.52E-04	4.20E-05	1.86E-04	6.41E-04	8.74E-04	9.05E-05	0.00E+00	9.46E-04	1.84E-03	4.38E-04	4.56E-05	6.44E-05
552757.22_4171955.6	552757.22	4171955.6	1.5	1.76E-04	2.25E-03	2.57E-05	1.08E-04	5.22E-05	1.44E-04	5.13E-05	1.52E-04	2.12E-04	1.27E-07	1.03E-02	3.85E-04	2.75E-04	8.29E-06	5.49E-04	3.31E-05	1.64E-04	5.06E-04	6.85E-04	6.96E-05	0.00E+00	7.31E-04	1.48E-03	3.42E-04	4.51E-05	6.37E-05
552777.22_4171955.6	552777.22	4171955.6	1.5	2.17E-04	2.87E-03	3.29E-05	1.29E-04	6.61E-05	1.38E-04	5.37E-05	1.84E-04	2.41E-04	1.47E-07	1.24E-02	4.89E-04	3.52E-04	1.01E-05	4.80E-04	3.84E-05	1.62E-04	6.08E-04	8.28E-04	8.55E-05	0.00E+00	8.96E-04	1.75E-03	4.17E-04	4.46E-05	6.30E-05
552797.22_4171955.6	552797.22	4171955.6	1.5	1.67E-04	2.19E-03	2.49E-05	1.05E-04	5.31E-05	1.13E-04	4.64E-05	1.47E-04	2.04E-04	1.22E-07	1.09E-02	3.72E-04	2.66E-04	7.90E-06	4.21E-04	3.07E-05	1.42E-04	4.86E-04	6.62E-04	6.66E-05	0.00E+00	7.11E-04	1.44E-03	3.39E-04	4.41E-05	6.23E-05
552817.22_4171955.6	552817.22	4171955.6	1.5	1.43E-04	1.86E-03	2.11E-05	9.35E-05	4.67E-05	1.01E-04	4.28E-05	1.29E-04	1.85E-04	1.10E-07	1.03E-02	3.16E-04	2.25E-04	6.80E-06	3.84E-04	2.67E-05	1.30E-04	4.27E-04	5.81E-04	5.76E-05	0.00E+00	6.22E-04	1.29

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	KiddiSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpace	RelatedFireStation	RelatedFireStation	RelatedFireStation	SolarFarm	Substation	Substation	Substation	RecyclingFacility	RecyclingFacility	WaterTank	AgedAbutment	AgedAbutment	BridgePavement	BridgePavement	ConstructionRoad	ConstructionRoad	ConstructionRoad	GroundConstruction	GroundConstruction
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027	2028
553017.22	4171971.6	1.5	1.76E-04	2.43E-03	2.77E-05	1.03E-04	5.35E-05	1.19E-04	4.71E-05	1.44E-04	1.74E-04	1.09E-07	2.66E-03	4.06E-04	2.94E-04	8.18E-06	3.07E-04	2.94E-05	1.03E-04	5.05E-04	6.87E-04	7.13E-05	0.00E+00	7.45E-04	1.44E-03	3.45E-04	3.54E-05	5.00E-05
553037.22	4171971.6	1.5	1.28E-04	1.75E-03	1.98E-05	7.84E-05	4.01E-05	9.46E-05	3.99E-05	1.06E-04	1.35E-04	8.31E-08	3.10E-03	2.92E-04	2.10E-04	6.05E-06	2.70E-04	2.24E-05	9.09E-05	3.82E-04	5.20E-04	5.26E-05	0.00E+00	5.60E-04	1.13E-03	2.66E-04	3.39E-05	4.79E-05
553057.22	4171971.6	1.5	9.95E-05	1.35E-03	1.52E-05	6.32E-05	3.19E-05	7.97E-05	3.54E-05	8.40E-05	1.12E-04	6.77E-08	3.56E-03	2.23E-04	1.60E-04	4.77E-06	2.41E-04	1.80E-05	8.15E-05	3.07E-04	4.18E-04	4.12E-05	0.00E+00	4.47E-04	9.28E-04	2.17E-04	3.22E-05	4.56E-05
553077.22	4171971.6	1.5	8.46E-05	1.15E-03	1.27E-05	5.45E-05	2.73E-05	7.18E-05	3.30E-05	7.24E-05	9.93E-05	5.97E-08	4.35E-03	1.88E-04	1.34E-04	4.10E-06	2.26E-04	1.58E-05	7.63E-05	2.67E-04	3.62E-04	3.52E-05	0.00E+00	3.86E-04	8.19E-04	1.91E-04	3.08E-05	4.35E-05
553097.22	4171971.6	1.5	7.06E-05	9.54E-04	1.06E-05	4.67E-05	2.32E-05	6.39E-05	2.96E-05	6.03E-05	8.11E-05	5.15E-08	5.15E-03	1.55E-04	1.13E-04	3.51E-06	2.07E-04	1.35E-05	6.59E-05	2.31E-04	3.14E-04	3.01E-05	0.00E+00	3.29E-04	7.14E-04	1.65E-04	2.90E-05	4.10E-05
553117.22	4171971.6	1.5	5.77E-05	7.79E-04	8.51E-06	3.95E-05	1.94E-05	5.59E-05	2.74E-05	4.99E-05	7.17E-05	4.26E-08	3.86E-03	1.26E-04	8.83E-05	2.89E-06	1.85E-04	1.14E-05	6.26E-05	1.92E-04	2.61E-04	2.44E-05	0.00E+00	2.75E-04	6.11E-04	1.41E-04	2.67E-05	3.77E-05
553137.22	4171971.6	1.5	5.31E-05	7.18E-04	7.78E-06	3.67E-05	1.80E-05	5.32E-05	2.65E-05	4.63E-05	6.78E-05	4.01E-08	4.07E-03	1.15E-04	8.03E-05	2.67E-06	1.79E-04	1.07E-05	6.06E-05	1.78E-04	2.42E-04	2.25E-05	0.00E+00	2.55E-04	5.72E-04	1.31E-04	2.57E-05	3.64E-05
553157.22	4171971.6	1.5	4.97E-05	6.72E-04	7.24E-06	3.46E-05	1.69E-05	5.13E-05	2.59E-05	4.36E-05	6.48E-05	3.82E-08	4.33E-03	1.06E-04	7.43E-05	2.51E-06	1.75E-04	1.02E-05	5.94E-05	1.68E-04	2.28E-04	2.11E-05	0.00E+00	2.40E-04	5.42E-04	1.24E-04	2.50E-05	3.53E-05
553177.22	4171971.6	1.5	4.75E-05	6.42E-04	6.87E-06	3.32E-05	1.62E-05	5.02E-05	2.54E-05	4.15E-05	6.28E-05	3.72E-08	4.72E-03	1.01E-04	7.03E-05	2.38E-06	1.74E-04	9.84E-06	5.89E-05	1.62E-04	2.19E-04	2.01E-05	0.00E+00	2.30E-04	5.22E-04	1.20E-04	2.46E-05	3.47E-05
553197.22	4171971.6	1.5	4.99E-05	6.73E-04	7.19E-06	3.41E-05	1.66E-05	5.28E-05	2.69E-05	4.47E-05	6.86E-05	4.00E-08	7.39E-03	1.05E-04	7.32E-05	2.49E-06	1.88E-04	1.04E-05	6.36E-05	1.67E-04	2.27E-04	2.09E-05	0.00E+00	2.39E-04	5.42E-04	1.24E-04	2.54E-05	3.58E-05
553217.22	4171971.6	1.5	4.92E-05	6.63E-04	7.05E-06	3.36E-05	1.63E-05	5.31E-05	2.73E-05	4.37E-05	6.72E-05	3.92E-08	7.08E-03	1.03E-04	7.15E-05	2.46E-06	1.92E-04	1.04E-05	6.50E-05	1.65E-04	2.23E-04	2.04E-05	0.00E+00	2.34E-04	5.34E-04	1.22E-04	2.52E-05	3.56E-05
553237.22	4171971.6	1.5	4.69E-05	6.31E-04	6.67E-06	3.21E-05	1.56E-05	5.20E-05	2.70E-05	4.09E-05	6.27E-05	3.66E-08	7.22E-03	9.71E-05	6.74E-05	2.36E-06	1.90E-04	1.01E-05	6.44E-05	1.57E-04	2.14E-04	1.94E-05	0.00E+00	2.24E-04	5.14E-04	1.17E-04	2.48E-05	3.50E-05
553257.22	4171971.6	1.5	4.21E-05	5.66E-04	5.94E-06	2.93E-05	1.41E-05	4.85E-05	2.55E-05	3.54E-05	5.37E-05	3.14E-08	7.00E-03	8.65E-05	5.97E-05	2.14E-06	1.78E-04	9.20E-06	6.03E-05	1.44E-04	1.95E-04	1.75E-05	0.00E+00	2.04E-04	4.73E-04	1.08E-04	2.36E-05	3.33E-05
553277.22	4171971.6	1.5	3.99E-05	5.36E-04	5.59E-06	2.80E-05	1.34E-05	4.73E-05	2.52E-05	3.26E-05	4.88E-05	2.87E-08	6.40E-03	8.14E-05	5.66E-05	2.04E-06	1.75E-04	8.86E-06	5.93E-05	1.37E-04	1.86E-04	1.66E-05	0.00E+00	1.94E-04	4.54E-04	1.03E-04	2.31E-05	3.26E-05
553297.22	4171971.6	1.5	3.84E-05	5.14E-04	5.33E-06	2.69E-05	1.29E-05	4.67E-05	2.50E-05	3.05E-05	4.51E-05	2.66E-08	6.18E-03	7.77E-05	5.33E-05	1.98E-06	1.74E-04	8.65E-06	5.92E-05	1.32E-04	1.79E-04	1.59E-05	0.00E+00	1.87E-04	4.40E-04	9.98E-05	2.27E-05	3.20E-05
553317.22	4171971.6	1.5	3.71E-05	4.94E-04	5.10E-06	2.59E-05	1.24E-05	4.62E-05	2.50E-05	2.86E-05	4.20E-05	2.48E-08	5.96E-03	7.43E-05	5.08E-05	1.92E-06	1.74E-04	8.47E-06	5.92E-05	1.28E-04	1.73E-04	1.53E-05	0.00E+00	1.80E-04	4.26E-04	9.67E-05	2.23E-05	3.15E-05
553337.22	4171971.6	1.5	3.78E-05	5.00E-04	5.14E-06	2.60E-05	1.24E-05	4.78E-05	2.60E-05	2.87E-05	4.23E-05	2.50E-08	7.83E-03	7.49E-05	5.10E-05	1.94E-06	1.84E-04	8.79E-06	6.27E-05	1.29E-04	1.74E-04	1.54E-05	0.00E+00	1.82E-04	4.31E-04	9.76E-05	2.26E-05	3.19E-05
553357.22	4171971.6	1.5	3.69E-05	4.83E-04	4.95E-06	2.52E-05	1.20E-05	4.76E-05	2.60E-05	2.74E-05	4.01E-05	2.37E-08	7.28E-03	7.21E-05	4.89E-05	1.86E-06	1.84E-04	8.71E-06	6.34E-05	1.25E-04	1.69E-04	1.49E-05	0.00E+00	1.76E-04	4.20E-04	9.52E-05	2.24E-05	3.16E-05
553377.22	4171971.6	1.5	3.59E-05	4.66E-04	4.75E-06	2.44E-05	1.16E-05	4.74E-05	2.62E-05	2.60E-05	3.80E-05	2.25E-08	7.45E-03	6.91E-05	4.68E-05	1.83E-06	1.88E-04	8.61E-06	6.40E-05	1.21E-04	1.64E-04	1.44E-05	0.00E+00	1.71E-04	4.09E-04	9.25E-05	2.21E-05	3.12E-05
553397.22	4171971.6	1.5	3.47E-05	4.48E-04	4.54E-06	2.35E-05	1.12E-05	4.70E-05	2.62E-05	2.46E-05	3.60E-05	2.13E-08	6.97E-03	6.58E-05	4.45E-05	1.76E-06	1.89E-04	8.48E-06	6.43E-05	1.17E-04	1.58E-04	1.38E-05	0.00E+00	1.65E-04	3.97E-04	8.96E-05	2.17E-05	3.06E-05
553417.22	4171971.6	1.5	3.37E-05	4.30E-04	4.34E-06	2.27E-05	1.07E-05	4.67E-05	2.62E-05	2.35E-05	3.43E-05	2.03E-08	6.36E-03	6.27E-05	4.23E-05	1.68E-06	1.90E-04	8.36E-06	6.47E-05	1.13E-04	1.53E-04	1.33E-05	0.00E+00	1.59E-04	3.86E-04	8.69E-05	2.13E-05	3.01E-05
553437.22	4171971.6	1.5	3.35E-05	4.23E-04	4.24E-06	2.23E-05	1.06E-05	4.74E-05	2.67E-05	2.29E-05	3.37E-05	1.99E-08	6.77E-03	6.10E-05	4.12E-05	1.64E-06	1.96E-04	8.45E-06	6.66E-05	1.12E-04	1.51E-04	1.30E-05	0.00E+00	1.57E-04	3.82E-04	8.59E-05	2.13E-05	3.01E-05
553457.22	4171971.6	1.5	3.32E-05	4.15E-04	4.14E-06	2.20E-05	1.04E-05	4.77E-05	2.72E-05	2.24E-05	3.31E-05	1.95E-08	6.59E-03	5.91E-05	3.99E-05	1.59E-06	2.01E-04	8.54E-06	6.86E-05	1.10E-04	1.49E-04	1.28E-05	0.00E+00	1.54E-04	3.77E-04	8.48E-05	2.13E-05	3.01E-05
553477.22	4171971.6	1.5	3.24E-05	4.01E-04	3.98E-06	2.14E-05	1.01E-05	4.80E-05	2.74E-05	2.15E-05	3.19E-05	1.88E-08	5.95E-03	5.64E-05	3.81E-05	1.51E-06	2.02E-04	8.46E-06	6.89E-05	1.07E-04	1.45E-04	1.23E-05	0.00E+00	1.50E-04	3.68E-04	8.27E-05	2.10E-05	2.97E-05
553497.22	4171971.6	1.5	3.18E-05	3.88E-04	3.84E-06	2.09E-05	9.82E-06	4.81E-05	2.76E-05	2.07E-05	3.09E-05	1.82E-08	4.96E-03	5.40E-05	3.65E-05	1.45E-06	2.04E-04	8.40E-06	6.95E-05	1.04E-04	1.41E-04	1.20E-05	0.00E+00	1.46E-04	3.61E-04	8.09E-05	2.08E-05	2.94E-05
553517.22	4171971.6	1.5	3.16E-05	3.81E-04	3.75E-06	2.08E-05	9.73E-06	4.88E-05	2.82E-05	2.02E-05	3.02E-05	1.78E-08	3.78E-03	5.25E-05	3.54E-05	1.41E-06	2.09E-04	8.47E-06	7.11E-05	1.03E-04	1.39E-04	1.17E-05	0.00E+00	1.43E-04	3.57E-04	8.00E-05	2.08E-05	2.94E-05
553537.22	4171971.6	1.5	3.14E-05	3.77E-04	3.68E-06	2.06E-05	9.64E-06	4.96E-05	2.89E-05	1.98E-05	2.96E-05	1.74E-08	3.30E-03	5.16E-05	3.47E-05	1.39E-06	2.15E-04	8.54E-06	7.35E-05	1.02E-04	1.38E-04	1.16E-05	0.00E+00	1.43E-04	3.56E-04	7.97E-05	2.10E-05	2.96E-05
553557.22	4171971.6	1.5	3.10E-05	3.65E-04	3.57E-06	2.02E-05	9.42E-06	4.99E-05	2.91E-05	1.89E-05	2.83E-05	1.66E-08	2.74E-03	4.97E-05	3.34E-05	1.35E-06	2.16E-04	8.54E-06	7.34E-05	1.00E-04	1.36E-04	1.13E-05	0.00E+00	1.40E-04	3.51E-04	7.85E-05	2.09E-05	2.95E-05
553577.22	4171971.6	1.5	3.03E-05	3.54E-04	3.45E-06	1.98E-05	9.20E-06	4.99E-05	2.92E-05	1.82E-05	2.73E-05	1.60E-08	2.33E-03	4.78E-05	3.21E-05	1.31E-06	2.16E-04	8.46E-06	7.35E-05	9.82E-05	1.33E-04	1.10E-05	0.00E+00	1.37E-04	3.45E-04	7.71E-05	2.08E-05	2.94E-05
553597.22	4171971.6	1.5	2.99E-05	3.45E-04	3.34E-06	1.94E-05	8.99E-06	5.01E-05	2.95E-05	1.76E-05	2.64E-05	1.55E-08	1.97E-03	4.64E-05	3.11E-05	1.28E-06	2.17E-04	8.43E-06	7.41E-05	9.66E-05	1.31E-04	1.08E-05	0.00E+00	1.34E-04	3.41E-04	7.60E-05	2.07E-05	2.93E-05
553617.22	4171971.6	1.5	2.92E-05	3.34E-04	3.22E-06	1.90E-05	8.78E-06	5.00E-05	2.95E-05	1.69E-05	2.53E-05	1.49E-08	1.75E-03	4.47E-05	2.99E-05	1.24E-06	2.16E-04	8.31E-06	7.36E-05	9.46E-05	1.28E-04	1.05E-05	0.00E+00	1.31E-04	3.35E-04	7.47E-05	2.06E-05	2.91E-05
553637.22	4171971.6	1.5	2.85E-05	3.23E-04	3.11E-06	1.86E-05	8.56E-06	4.98E-05	2.94E-05	1.62E-05	2.44E-05	1.43E-08	1.56E-03	4.32E-05	2.88E-05	1.21E-06	2.15E-04	8.19E-06	7.32E-05	9.28E-05	1.25E-04	1.02E-05	0.00E+00	1.28E-04	3.30E-04	7.34E-05	2.05E-05	2.90E-05
553657.22	4171971.6	1.5	2.79E-05	3.13E-04	3.01E-06	1.82E-05	8.35E-06	4.97E-05	2.95E-05	1.56E-05	2.35E-05	1.38E-08	1.39E-03	4.19E-05	2.78E-05	1.19E-06	2.14E-04	8.10E-06	7.29E-05	9.12E-05	1.23E-04	1.00E-05	0.00E+00	1.26E-04	3.26E-04	7.24E-05	2.04E-05	2.89E-05
553677.22	4171971.6	1.5	2.72E-05	3.04E-04	2.90E-06	1.76E-05	8.06E-06	4.98E-05	2.97E-05	1.50E-05	2.26E-05	1.33E-08	1.20E-03	4.05E-05	2.68E-05	1.17E-06	2.12E-04	7.98E-06	7.24E-05	8.94E-05	1.21E-04	9.76E-06	0.00E+00	1.23E-04	3.20E-04	7.11E-05	2.03E-05	2.86E-05
553697.22	4171971.6	1.5	2.66E-05	2.94E-04	2.80E-06	1.71E-05	7.83E-06	4.95E-05	2.96E-05	1.44E-05	2.17E-05	1.27E-08	1.08E-03	3.93E-05	2.58E-05	1.15E-06	2.10E-04	7.85E-06	7.16E-05	8.77E-05	1.19E-04	9.53E-06	0.00E+00	1.21E-04	3.16E-04	7.00E-05	2.02E-05	2.85E-05
553717.22	4171971.6	1.5	2.60E-05	2.85E-04	2.71E-06	1.66E-05	7.62E-06	4.93E-05	2.98E-05	1.39E-05	2.09E-05	1.23E-08	9.85E-04	3.82E-05	2.50E-05	1.13E-06	2.08E-04	7.74E-06	7.10E-05	8.65E-05	1.17E-04	9.34E-06	0.00E+00	1.19E-04	3.12E-04	6.92E-05	2.02E-05	2.85E-05
553737.22	4171971.6	1.5	2.55E-05	2.77E-04	2.62E-06	1.62E-05	7.41E-06	4.91E-05	2.95E-05	1.34E-05	2.02E-05	1.18E-08	9.02E-04	3.73E-05	2.43E-05	1.12E-06	2.07E-04	7.63E-06	7.04E-05	8.54E-05	1.15E-04	9.17E-06	0.00E+00	1.17E-04	3.09E-04	6.85E-05	2.01E-05	2.85E-05
553757.22	4171971.6	1.5	2.49E-05	2.69E-04	2.54E-06	1.58E-05	7.21E-06	4.89E-05	2.95E-05	1.29E-05	1.95E-05	1.14E-08	8.28E-04	3.64E-05	2.36E-05	1.11E-06	2.05E-04	7.52E-06	6.97E-05	8.43E-05	1.14E-04	9.00E-06	0.00E+00	1.16E-04	3.07E-04	6.78E-05	2.01E-05	2.85E-05
553777.22	4171971.6	1.5	2.44E-05	2.61E-04	2.47E-06	1.54E-05	7.01E-06	4.87E-05	2.94E-05	1.25E-05	1.88E-05	1.10E-08	7.63E-04	3.56E-05	2.29E-05	1.10E-06	2.02E-04	7.41E-06	6.90E-05	8.34E-05	1.12E-04	8.85E-06	0.00E+00	1.14E-04	3.04E-04	6.72E-05	2.01E-05	2.85E-05
553797.22	4171971.6	1.5	2.39E-05	2.54E-04	2.39E-06	1.50E-05	6.82E-06	4.84E-05	2.93E-05	1.21E-05	1.82E-05	1.07E-08	7.05E-04	3.48E-05	2.23E-05	1.08E-06	2.00E-04	7.30E-06	6.83E-05	8.24E-05	1.11E-04	8.71E-06	0.00E+00	1.13E-04	3.02E-04	6.66E-05	2.02E-05	2.85E-05
553817.22	4171971.6	1.5	2.34E-05	2.47E-04	2.32E-06	1.46E-05	6.62E-06	4.82E-05	2.92E-05	1.17E-05	1.76E-05	1.04E-08	6.54E-04	3.40E-05	2.17E-05	1.08E-06	1.99E-04	7.19E-06	6.75E-05	8.15E-05	1.10E-04	8.58E-06	0.00E+00	1.12E-04	3.00E-04	6.61E-05	2.02E-05	2.85E-05
553837.22	4171971.6	1.5	2.30E-05	2.40E-04	2.26E-06	1.42E-05	6.48E-06	4.79E-05	2.91E-05	1.13E-05	1.71E-05	1.00E-08	6.08E-04	3.33E-05	2.11E-05	1.07E-06	1.96E-04	7.08E-06	6.67E-05	8.08E-05	1.09E-04	8.45E-06	0.00E+00	1.10E-04	2.98E-04	6.56E-05	2.02E-05	2.85E-05
553857.22	4171971.6	1.5	2.25E-05	2.34E-04	2.19E-06	1.39E-05	6.32E-06	4.77E-05	2.90E-05	1.10E-05	1.65E-05	9.71E-09	5.67E-04	3.25E-05	2.06E-05	1.06E-06	1.93E-04	6.97E-06	6.59E-05	8.00E-05	1.08E-04	8.33E-06	0.00E+00	1.09E-04	2.96E-04	6.51E-05	2.02E-05	2.85E-05
553877.22	4171971.6	1.5	2.21E-05	2.28E-04	2.13E-06	1.36E-05	6.18E-06	4.74E-05	2.88E-05	1.07E-05	1.61E-05	9.43E-09	5.29E-04	3.18E-05	2.01E-05	1.05E-06	1.91E-04	6.85E-06	6.50E-05	7.93E-05	1.07E-04	8.21E-06	0.00E+00	1.08E-04	2.94E-04	6.46E-05	2.02E-05	2.85E-05
553897.22	4171971.6	1.5	2.16E-05	2.22E-04	2.08E-06	1.33E-05	6.04E-06	4.71E-05	2.87E-05	1.04E-05	1.56E-05	9.17E-09	4.96E-04	3.11E-05	1.96E-05	1.03E-06	1.88E-04	6.75E-06	6.42E-05	7.87E-05	1.06E-04	8.11E-06	0.00E+00	1.07E-04	2.93E-04	6.43E-05	2.02E-05	2.85E-05
553917.22	4171971.6	1.5	2.12E-05	2.16E-04	2.02E-06	1.31E-05	5.96E-06	4.69E-05	2.86E-05	1.01E-05	1.52E-05	8.93E-09	4.66E-04	3.05E-05	1.91E-05	1.02E-06	1.86E-04	6.64E-06	6.33E-05	7.80E-05	1.05E-04	8.02E-06	0.00E+00	1.06E-04	2.91E-04	6.39E-05	2.02E-05	2.85E-05
553937.22	4171971.6	1.5	2.08E-05	2.11E-04	1.97E-06	1.30E-05	5.87E-06	4.66E-05	2.85E-05	9.85E-06	1.48E-05	8.70E-09	4.39E-04	2.98E-05	1.87E-05	1.00E-06	1.83E-04	6.53E-06	6.24E-05	7.75E-05	1.04E-04	7.92E-06	0.00E+00	1.05E-04	2.90E-04	6.35E-05	2.02E-05	2.86E-05
553957.22	4171971.6	1.5	2.04E-05	2.05E-04	1.92E-06	1.28E-06	5.79E-06	4.63E-05	2.83E-05	9.60E-06	1.45E-05	8.49E-09	4.15E-04	2.92E-05	1.82E-05	9.87E-07	1.80E-04	6.43E-06	6.15E-05	7.70E-05	1.04E-04	7.84E-06	0.00E+00	1.05E-04	2.89E-04	6.32E-05	2.02E-05	2.86E-05
553037.22	4171991.6	1.5	1.73E-05	2.57E-04	2.08E-06	2.01E-05	8.61E-06	7.45E-06	4.99E-05	1.26E-05	2.36E-05	1.28E-08	8.70E-04	3.26E-05	1.78E-05	1.45E-06	1.58E-04	5.55E-06	5.40E-05	1.14E-04	1.59E-04	1.09E-05	0.00E+00	1.57E-04	4.70E-04	1.01E-04	3.69E-05	5.21E-05
553057.22	4171991.6	1.5	1.79E-05	2.45E-04	2.14E-06	2.05E-05	8.74E-06	7.94E-06	5.00E-05	1.24E-05	2.36E-05	1.31E-08	9.04E-04	3.35E-05	1.83E-05	1.49E-06	1.64E-04	5.91E-06	5.20E-05	1.14E-04	1.61E-04	1.10E-05	0.00E+00	1.59E-04	4.77E-04	1.02E-04	3.73E-05	5.27E-05
553077.22	4171991.6	1.5	1.84E-05	2.71E-04	2.20E-06	2.08E-05	8.92E-06	7.97E-06	5.01E-05	1.26E-05	2.40E-05	1.33E-08	9.32E-04	3.42E-05	1.88E-05	1.52E-06	1.69E-04	5.92E-06	5.75E-05	1.21E-04	1.63E-04	1.12E-05	0.00E+00	1.62E-04	4.82E-04	1.04E-04	3.77E-05	5.32E-05
553097.22	4171991.6	1.5	1.91E-05	2.80E-04	2.28E-06	2.12E-05	9.09E-06	8.04E-06	5.05E-05	1.29E-05	2.45E-05	1.36E-08	9.66E-04	3.52E-05	1.94E-05	1.55E-06	1.75E-04	6.14E-06	5.97E-05	1.23E-04	1.66E-04	1.14E-05	0.00E+00	1.64E-04	4.88E-04	1.05E-04	3.81E-05	5.38E-05
553117.22	4171991.6	1.5	1.97E-05	2.85E-04	2.33E-06	2.15E-05	9.23E-06	7.99E-06	5.02E-05	1.31E-05	2.47E-05	1.37E-08	9.92E-04	3.60E-05	1.98E-05	1.58E-06	1.80E-04	6.32E-06	6.14E-05	1.24E-04	1.67E-04	1.15E-05	0.00E+00	1.66E-04	4.92E-04	1.06E-04	3.83E-05	5.41E-05
553137.22	4171991.6	1.5	2.02E-05	2.90E-04	2.37E-06	2.19E-05	9.36E-06	8.03E-06	5.04E-05	1.33E-05	2.49E-05	1.39E-08	1.02E-03	3.68E-05	2.03E-05	1.61E-06	1.81E-04	6.51E-06	6.33E-05	1.26E-04	1.68E-04	1.17E-05	0.00E+00	1.67E-04	4.96E-04	1.07E-04	3.85E-05	5.44E-05
553157.22	4171991.6	1.5	2.10E-05	2.99E-04	2.45E-06	2.23E-05	9.60E-06	7.91E-06	4.96E-05	1.38E-05	2.59E-05	1.44E-08	1.05E-03	3.80E-05	2.11E-05	1.65E-06	1.92E-04	6.75E-06	6.56E-05	1.27E-04	1.71E-04	1.19E-05	0.00E+00	1.70E-04	5.03E-04	1.09E-04	3.89E-05	5.49E-05
553177.22	4171991.6	1.5	2.20E-05	3.10E-04	2.55E-06	2.29E-05	9.86E-06	7.87E-06	4.92E-05	1.48E-05	2.78E-05	1.54E-08	1.11E-03	3.96E-05	2.20E-05	1.70E-06	2.01E-04	7.06E-06	6.85E-05	1.30E-04	1.76E-04	1.22E-05	0.00E+00	1.74E-04	5.13E-04	1.11E-04	3.96E-05	5.59E-05
553197.22	4171991.6	1.5	2.31E-05	3.21E-04	2.66E-06	2.37E-05	1.02E-05	7.87E-06	4.91E-05	1.57E-05	2.96E-05	1.64E-08	1.18E-03	4.11E-05	2.30E-05	1.75E-06	2.10E-04	7.41E-06	7.18E-05	1.34E-04	1.80E-04	1.25E-05	0.00E+00	1.78E-04	5.24E-04	1.13E-04	4.03E-05	5.69E-05
553217.22	4171991.6	1.5	2.44E-05	3.33E-04	2.78E-06	2.47E-05	1.07E-05	7.76E-06	4.93E-05	1.69E-05	3.20E-05	1.78E-08	1.24E-03	4.28E-05	2.42E-05	1.81E-06	2.21E-04	7.78E-06	7.52E-05	1.37E-04	1.85E-04	1.30E-05	0.00E+00	1.83E-04	5.37E-04	1.16E-04	4.11E-05	5.80E-05
553237.22	4171991.6	1.5	2.59E-05	3.49E-04	2.93E-06	2.60E-05	1.12E-05	7.76E-06	4.93E-05	1.86E-05	3.57E-05	1.98E-08	1.33E-03	4.51E-05	2.57E-05	1.87E-06	2.32E-04	8.27E-06	7.84E-05	1.42E-04	1.91E-04	1.35E-05	0.00E+00	1.94E-04	5.54E-04	1.20E-04	4.21E-05	5.94E-05
552257.22	4171991.6	1.5	2.71E-05	3.56E-04	3.02E-06	2.67E-

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpace	GatedFireSt	GatedFireSt	GatedFireSt	SolarFarm	Substation	Substation	Substation	RecyclingF	RecyclingF	WaterTank	AgedAbutme	AgedAbutme	BridgePavin	BridgePavin	aConstructi	aConstructi	aConstructi	oundConst	oundConst	oundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2028	2029	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2028
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
87				E4	BLD10	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	SLR	SLR	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552377.22	4172011.6	552377.22	4172011.6	1.5	3.60E-05	4.11E-04	3.69E-06	3.14E-05	1.38E-05	6.27E-05	3.77E-05	2.59E-05	4.88E-05	2.71E-08	1.80E-04	5.86E-05	3.48E-05	2.23E-06	3.15E-04	1.13E-05	1.08E-04	1.63E-04	2.19E-04	1.60E-05	0.00E+00	2.19E-04	6.22E-04	1.35E-04	4.53E-05	6.41E-05
552397.22	4172011.6	552397.22	4172011.6	1.5	3.79E-05	4.23E-04	3.84E-06	3.21E-05	1.41E-05	6.17E-05	3.69E-05	2.77E-05	5.25E-05	2.92E-08	1.90E-04	6.12E-05	3.66E-05	2.29E-06	3.30E-04	1.18E-05	1.12E-04	1.66E-04	2.23E-04	1.65E-05	0.00E+00	2.24E-04	6.31E-04	1.38E-04	4.56E-05	6.45E-05
552417.22	4172011.6	552417.22	4172011.6	1.5	3.99E-05	4.38E-04	4.01E-06	3.30E-05	1.45E-05	6.09E-05	3.62E-05	2.98E-05	5.67E-05	3.15E-08	2.01E-04	6.41E-05	3.86E-05	2.36E-06	3.44E-04	1.24E-05	1.17E-04	1.69E-04	2.28E-04	1.70E-05	0.00E+00	2.29E-04	6.41E-04	1.40E-04	4.59E-05	6.49E-05
552437.22	4172011.6	552437.22	4172011.6	1.5	4.17E-05	4.48E-04	4.15E-06	3.34E-05	1.48E-05	5.96E-05	3.52E-05	3.13E-05	5.95E-05	3.30E-08	2.09E-04	6.65E-05	4.03E-05	2.42E-06	3.57E-04	1.29E-05	1.22E-04	1.71E-04	2.30E-04	1.72E-05	0.00E+00	2.31E-04	6.43E-04	1.41E-04	4.55E-05	6.43E-05
552457.22	4172011.6	552457.22	4172011.6	1.5	4.70E-05	5.00E-04	4.67E-06	3.64E-05	1.62E-05	6.32E-05	3.69E-05	3.52E-05	6.69E-05	3.72E-08	2.34E-04	7.53E-05	4.58E-05	2.68E-06	3.95E-04	1.43E-05	1.37E-04	1.87E-04	2.55E-04	1.91E-05	0.00E+00	2.55E-04	7.01E-04	1.54E-04	4.90E-05	6.92E-05
552477.22	4172011.6	552477.22	4172011.6	1.5	5.44E-05	5.70E-04	5.41E-06	3.96E-05	1.78E-05	6.73E-05	3.89E-05	4.45E-05	8.58E-05	4.75E-08	2.85E-04	8.67E-05	5.35E-05	3.01E-06	4.52E-04	1.65E-05	1.54E-04	2.06E-04	2.78E-04	2.13E-05	0.00E+00	2.81E-04	7.64E-04	1.68E-04	5.24E-05	7.41E-05
552497.22	4172011.6	552497.22	4172011.6	1.5	5.51E-05	5.67E-04	5.46E-06	3.94E-05	1.78E-05	6.51E-05	3.73E-05	4.44E-05	8.47E-05	4.70E-08	2.89E-04	8.83E-05	5.48E-05	3.03E-06	4.53E-04	1.66E-05	1.54E-04	2.02E-04	2.73E-04	2.12E-05	0.00E+00	2.77E-04	7.46E-04	1.64E-04	5.04E-05	7.12E-05
552517.22	4172011.6	552517.22	4172011.6	1.5	5.33E-05	5.35E-04	5.22E-06	3.79E-05	1.71E-05	6.02E-05	3.42E-05	4.05E-05	7.52E-05	4.20E-08	2.75E-04	8.55E-05	5.33E-05	2.90E-06	4.33E-04	1.60E-05	1.48E-04	1.90E-04	2.57E-04	2.01E-05	0.00E+00	2.60E-04	6.96E-04	1.54E-04	4.64E-05	6.56E-05
552537.22	4172011.6	552537.22	4172011.6	1.5	5.45E-05	5.37E-04	5.34E-06	3.87E-05	1.75E-05	6.03E-05	3.42E-05	4.14E-05	7.69E-05	4.29E-08	2.76E-04	8.76E-05	5.50E-05	2.92E-06	4.35E-04	1.64E-05	1.49E-04	1.88E-04	2.54E-04	2.01E-05	0.00E+00	2.58E-04	6.83E-04	1.51E-04	4.47E-05	6.32E-05
552557.22	4172011.6	552557.22	4172011.6	1.5	5.85E-05	5.69E-04	5.73E-06	3.99E-05	1.82E-05	5.94E-05	3.31E-05	4.27E-05	7.64E-05	4.30E-08	3.02E-04	9.49E-05	6.01E-05	3.10E-06	4.58E-04	1.72E-05	1.56E-04	1.95E-04	2.64E-04	2.12E-05	0.00E+00	2.69E-04	7.02E-04	1.56E-04	4.49E-05	6.34E-05
552577.22	4172011.6	552577.22	4172011.6	1.5	6.07E-05	5.86E-04	5.99E-06	4.08E-05	1.87E-05	5.88E-05	3.23E-05	4.33E-05	7.55E-05	4.27E-08	3.14E-04	9.93E-05	6.34E-05	3.16E-06	4.64E-04	1.76E-05	1.58E-04	1.97E-04	2.66E-04	2.17E-05	0.00E+00	2.72E-04	7.01E-04	1.56E-04	4.38E-05	6.18E-05
552597.22	4172011.6	552597.22	4172011.6	1.5	6.10E-05	5.83E-04	6.04E-06	4.05E-05	1.87E-05	5.59E-05	3.03E-05	4.11E-05	6.87E-05	3.93E-08	3.14E-04	9.99E-05	6.44E-05	3.10E-06	4.57E-04	1.75E-05	1.56E-04	1.93E-04	2.60E-04	2.15E-05	0.00E+00	2.67E-04	6.79E-04	1.52E-04	4.14E-05	5.85E-05
552617.22	4172011.6	552617.22	4172011.6	1.5	6.28E-05	6.02E-04	6.32E-06	4.12E-05	1.91E-05	5.48E-05	2.92E-05	4.11E-05	6.62E-05	3.82E-08	3.25E-04	1.04E-04	6.77E-05	3.12E-06	4.55E-04	1.77E-05	1.55E-04	1.94E-04	2.62E-04	2.20E-05	0.00E+00	2.70E-04	6.76E-04	1.51E-04	4.00E-05	5.65E-05
552637.22	4172011.6	552637.22	4172011.6	1.5	7.50E-05	7.44E-04	7.94E-06	5.26E-05	2.27E-05	6.40E-05	3.34E-05	5.41E-05	8.82E-05	5.07E-08	4.03E-04	1.30E-04	8.45E-05	3.88E-06	5.70E-04	2.02E-05	1.78E-04	2.27E-04	3.07E-04	2.64E-05	0.00E+00	3.18E-04	7.76E-04	1.75E-04	4.34E-05	6.13E-05
552657.22	4172011.6	552657.22	4172011.6	1.5	1.10E-04	1.15E-03	1.25E-05	6.61E-05	3.18E-05	8.45E-05	4.18E-05	8.62E-05	1.39E-04	8.03E-08	5.91E-04	2.00E-04	1.35E-04	5.33E-06	6.47E-04	2.79E-05	2.20E-04	3.12E-04	4.23E-04	3.83E-05	0.00E+00	4.43E-04	1.02E-03	2.33E-04	4.99E-05	7.05E-05
552677.22	4172011.6	552677.22	4172011.6	1.5	1.37E-04	1.50E-03	1.66E-05	7.92E-05	3.89E-05	9.70E-05	4.53E-05	1.07E-04	1.62E-04	9.50E-08	7.01E-04	2.59E-04	1.79E-04	6.40E-06	6.93E-04	3.23E-05	2.36E-04	3.75E-04	5.09E-04	4.81E-05	0.00E+00	5.39E-04	1.19E-03	2.74E-04	5.05E-05	7.13E-05
552697.22	4172011.6	552697.22	4172011.6	1.5	1.61E-04	1.86E-03	2.09E-05	9.25E-05	4.61E-05	1.09E-04	4.81E-05	1.26E-04	1.80E-04	1.07E-07	8.25E-04	3.19E-04	2.24E-04	7.45E-06	6.88E-04	3.53E-05	2.33E-04	4.38E-04	5.95E-04	5.79E-05	0.00E+00	6.34E-04	1.34E-03	3.13E-04	5.00E-05	7.06E-05
552717.22	4172011.6	552717.22	4172011.6	1.5	2.00E-04	2.45E-03	2.77E-05	1.14E-04	5.77E-05	1.26E-04	5.24E-05	1.56E-04	2.09E-04	1.22E-07	1.02E-03	4.18E-04	2.97E-04	9.19E-06	6.87E-04	4.03E-05	2.31E-04	5.40E-04	7.32E-04	7.40E-05	0.00E+00	7.90E-04	1.60E-03	3.78E-04	4.95E-05	7.00E-05
552737.22	4172011.6	552737.22	4172011.6	1.5	2.71E-04	3.50E-03	4.01E-05	1.51E-04	7.82E-05	1.64E-04	6.29E-05	2.11E-04	2.60E-04	1.62E-07	1.34E-03	5.96E-04	4.29E-04	1.24E-05	6.86E-04	4.97E-05	2.32E-04	7.25E-04	9.88E-04	1.03E-04	0.00E+00	1.07E-03	2.07E-03	4.94E-04	4.90E-05	6.93E-05
552757.22	4172011.6	552757.22	4172011.6	1.5	1.78E-04	2.20E-03	2.48E-05	1.06E-04	5.33E-05	1.18E-04	4.95E-05	1.42E-04	1.93E-04	1.17E-07	9.95E-04	3.74E-04	2.66E-04	8.20E-06	5.95E-04	3.56E-05	2.02E-04	4.95E-04	6.73E-04	6.70E-05	0.00E+00	7.21E-04	1.48E-03	3.48E-04	4.86E-05	6.86E-05
552777.22	4172011.6	552777.22	4172011.6	1.5	2.09E-04	2.68E-03	3.05E-05	1.23E-04	6.26E-05	1.34E-04	5.38E-05	1.67E-04	2.16E-04	1.32E-07	1.16E-03	4.54E-04	3.25E-04	9.60E-06	5.75E-04	3.92E-05	1.94E-04	5.78E-04	7.87E-04	8.01E-05	0.00E+00	8.48E-04	1.69E-03	4.00E-04	4.80E-05	6.78E-05
552797.22	4172011.6	552797.22	4172011.6	1.5	1.70E-04	2.16E-03	2.44E-05	1.05E-04	5.28E-05	1.15E-04	4.82E-05	1.39E-04	1.88E-04	1.14E-07	1.05E-03	3.65E-04	2.60E-04	7.88E-06	5.14E-04	3.29E-05	1.74E-04	4.85E-04	6.60E-04	6.58E-05	0.00E+00	7.08E-04	1.45E-03	3.41E-04	4.75E-05	6.70E-05
552817.22	4172011.6	552817.22	4172011.6	1.5	1.49E-04	1.89E-03	2.13E-05	9.48E-05	4.98E-05	1.03E-04	4.36E-05	1.24E-04	1.73E-04	1.04E-07	1.01E-03	3.18E-04	2.26E-04	6.95E-06	4.68E-04	2.96E-05	1.54E-04	4.37E-04	5.94E-04	5.91E-05	0.00E+00	6.35E-04	1.33E-03	3.10E-04	4.69E-05	6.62E-05
552837.22	4172011.6	552837.22	4172011.6	1.5	1.39E-04	1.78E-03	2.00E-05	9.14E-05	4.53E-05	1.01E-04	4.38E-05	1.18E-04	1.65E-04	9.89E-08	1.02E-03	2.98E-04	2.12E-04	6.52E-06	4.37E-04	2.73E-05	1.48E-04	4.16E-04	5.65E-04	5.53E-05	0.00E+00	6.03E-04	1.27E-03	2.96E-04	4.62E-05	6.52E-05
552857.22	4172011.6	552857.22	4172011.6	1.5	1.37E-04	1.76E-03	1.98E-05	9.01E-05	4.47E-05	9.97E-05	4.34E-05	1.16E-04	1.62E-04	9.69E-08	1.07E-03	2.94E-04	2.10E-04	6.39E-06	4.12E-04	2.64E-05	1.39E-04	4.11E-04	5.58E-04	5.46E-05	0.00E+00	5.96E-04	1.25E-03	2.93E-04	4.55E-05	6.42E-05
552877.22	4172011.6	552877.22	4172011.6	1.5	1.41E-04	1.83E-03	2.07E-05	9.21E-05	4.59E-05	1.02E-04	4.39E-05	1.19E-04	1.62E-04	9.77E-08	1.15E-03	3.06E-04	2.19E-04	6.56E-06	3.95E-04	2.66E-05	1.34E-04	4.22E-04	5.74E-04	5.66E-05	0.00E+00	6.14E-04	1.28E-03	2.99E-04	4.48E-05	6.32E-05
552897.22	4172011.6	552897.22	4172011.6	1.5	1.50E-04	1.98E-03	2.24E-05	9.85E-05	4.94E-05	1.07E-04	4.53E-05	1.28E-04	1.66E-04	1.01E-07	1.28E-03	3.31E-04	2.37E-04	6.98E-06	3.83E-04	2.75E-05	1.29E-04	4.44E-04	6.07E-04	6.05E-05	0.00E+00	6.51E-04	1.34E-03	3.14E-04	4.40E-05	6.21E-05
552917.22	4172011.6	552917.22	4172011.6	1.5	1.67E-04	2.24E-03	2.54E-05	1.04E-04	5.29E-05	1.16E-04	4.75E-05	1.37E-04	1.75E-04	1.07E-07	1.45E-03	3.74E-04	2.69E-04	7.73E-06	3.77E-04	2.96E-05	1.27E-04	4.89E-04	6.66E-04	6.73E-05	0.00E+00	7.17E-04	1.44E-03	3.41E-04	4.32E-05	6.10E-05
552937.22	4172011.6	552937.22	4172011.6	1.5	1.99E-04	2.72E-03	3.10E-05	1.20E-04	6.16E-05	1.32E-04	5.21E-05	1.61E-04	1.96E-04	1.22E-07	1.70E-03	4.55E-04	3.29E-04	9.20E-06	3.84E-04	3.41E-05	1.29E-04	5.71E-04	7.78E-04	8.03E-05	0.00E+00	8.42E-04	1.65E-03	3.92E-04	4.22E-05	5.96E-05
552957.22	4172011.6	552957.22	4172011.6	1.5	2.51E-04	3.48E-03	3.98E-05	1.45E-04	7.55E-05	1.59E-04	5.93E-05	1.99E-04	2.30E-04	1.46E-07	2.07E-03	5.83E-04	4.24E-04	1.15E-05	4.02E-04	4.12E-05	1.35E-04	7.01E-04	9.56E-04	1.01E-04	0.00E+00	1.04E-03	1.97E-03	4.73E-04	4.11E-05	5.81E-05
552977.22	4172011.6	552977.22	4172011.6	1.5	1.78E-04	2.43E-03	2.77E-05	1.07E-04	5.50E-05	1.22E-04	4.89E-05	1.44E-04	1.75E-04	1.09E-07	1.97E-03	4.05E-04	2.93E-04	8.24E-06	3.51E-04	3.06E-05	1.18E-04	5.15E-04	7.01E-04	7.19E-05	0.00E+00	7.57E-04	1.49E-03	3.54E-04	4.00E-05	5.64E-05
552997.22	4172011.6	552997.22	4172011.6	1.5	2.04E-04	2.82E-03	3.21E-05	1.19E-04	6.17E-05	1.30E-04	5.20E-05	1.66E-04	1.91E-04	1.19E-07	2.41E-03	4.70E-04	3.41E-04	9.41E-06	3.51E-04	3.44E-05	1.29E-04	5.94E-04	8.21E-04	8.21E-05	0.00E+00	8.55E-04	1.65E-03	3.98E-04	4.18E-05	5.89E-05
553017.22	4172011.6	553017.22	4172011.6	1.5	1.63E-04	2.24E-03	2.54E-05	9.72E-05	5.00E-05	1.14E-04	4.66E-05	1.31E-04	1.60E-04	9.95E-08	2.58E-03	3.71E-04	2.68E-04	7.57E-06	3.25E-04	2.80E-05	1.09E-04	4.73E-04	6.44E-04	6.59E-05	0.00E+00	6.95E-04	1.37E-03	3.26E-04	3.74E-05	5.29E-05
553037.22	4172011.6	553037.22	4172011.6	1.5	1.18E-04	1.61E-03	1.80E-05	7.39E-05	3.74E-05	9.07E-05	3.95E-05	9.60E-05	1.22E-04	7.53E-08	3.05E-03	2.64E-04	1.98E-04	5.57E-06	2.82E-04	2.13E-05	9.51E-05	3.58E-04	4.87E-04	4.84E-05	0.00E+00	5.21E-04	1.07E-03	2.52E-04	3.56E-05	5.03E-05
553057.22	4172011.6	553057.22	4172011.6	1.5	9.83E-05	1.33E-03	1.48E-05	6.31E-05	3.16E-05	8.03E-05	3.63E-05	8.06E-05	1.06E-04	6.46E-08	3.68E-03	2.18E-04	1.55E-04	4.69E-06	2.62E-04	1.83E-05	8.84E-05	3.05E-04	4.15E-04	4.06E-05	0.00E+00	4.43E-04	9.33E-04	2.18E-04	3.41E-05	4.81E-05
553077.22	4172011.6	553077.22	4172011.6	1.5	8.20E-05	1.11E-03	1.22E-05	5.30E-05	2.64E-05	7.13E-05	3.24E-05	6.76E-05	9.14E-05	5.52E-08	4.68E-03	1.79E-04	1.27E-04	3.96E-06	2.41E-04	1.57E-05	8.15E-05	2.61E-04	3.55E-04	3.40E-05	0.00E+00	3.77E-04	8.11E-04	1.88E-04	3.22E-05	4.55E-05
553097.22	4172011.6	553097.22	4172011.6	1.5	7.33E-05	9.90E-04	1.08E-05	4.83E-05	2.39E-05	6.66E-05	3.19E-05	6.08E-05	8.40E-05	5.05E-08	5.39E-03	1.58E-04	1.12E-04	3.56E-06	2.31E-04	1.44E-05	7.80E-05	2.36E-04	3.21E-04	3.04E-05	0.00E+00	3.40E-04	7.42E-04	1.72E-04	3.08E-05	4.36E-05
553117.22	4172011.6	553117.22	4172011.6	1.5	5.96E-05	8.06E-04	8.71E-06	4.06E-05	1.99E-05	5.80E-05	2.86E-05	4.91E-05	6.88E-05	4.12E-08	3.78E-03	1.28E-04	8.95E-05	2.95E-06	2.04E-04	1.21E-05	6.93E-05	1.98E-04	2.68E-04	2.50E-05	0.00E+00	2.83E-04	6.31E-04	1.45E-04	2.82E-05	3.98E-05
553137.22	4172011.6	553137.22	4172011.6	1.5	5.54E-05	7.48E-04	8.04E-06	3.80E-05	1.85E-05	5.56E-05	2.78E-05	4.58E-05	6.53E-05	3.89E-08	3.97E-03	1.17E-04	8.22E-05	2.75E-06	1.99E-04	1.14E-05	6.75E-05	1.85E-04	2.50E-04	2.32E-05	0.00E+00	2.64E-04	5.93E-04	1.36E-04	2.71E-05	3.83E-05
553157.22	4172011.6	553157.22	4172011.6	1.5	5.26E-05	7.10E-04	7.58E-06	3.61E-05	1.76E-05	5.41E-05	2.74E-05	4.38E-05	6.35E-05	3.76E-08	4.26E-03	1.10E-04	7.71E-05	2.61E-06	1.97E-04	1.10E-05	6.68E-05	1.76E-04	2.38E-04	2.19E-05	0.00E+00	2.51E-04	5.67E-04	1.30E-04	2.64E-05	3.73E-05
553177.22	4172011.6	553177.22	4172011.6	1.5	5.27E-05	7.18E-04	7.55E-06	3.58E-05	1.74E-05	5.49E-05	2.77E-05	4.66E-05	6.66E-05	3.89E-08	5.41E-03	1.14E-04	7.65E-05	2.60E-06	2.04E-04	1.07E-05	6.91E-05	1.82E-04	2.47E-04	2.18E-05	0.00E+00	2.50E-04	5.56E-04	1.30E-04	2.65E-05	3.74E-05
553197.22	4172011.6	553197.22	4172011.6	1.5	5.41E-05	7.26E-04	7.70E-06	3.61E-05	1.76E-05	5.68E-05	2.90E-05	4.62E-05	6.95E-05	4.08E-08	7.19E-03	1.11E-04	7.77E-05	2.65E-06	2.15E-04	1.15E-05	7.30E-05	1.78E-04	2.41E-04	2.21E-05	0.00E+00	2.53E-04	5.74E-04	1.32E-04	2.68E-05	3.79E-05
553217.22	4172011.6	553217.22	4172011.6	1.5	5.37E-05	7.18E-04	7.59E-06	3.57E-05	1.74E-05	5.74E-05	2.96E-05	4.56E-05	6.90E-05	4.04E-08	6.87E-03	1.10E-04	7.64E-05	2.62E-06	2.21E-04	1.16E-05	7.52E-05	1.75E-04	2.38E-04	2.18E-05	0.00E+00	2.50E-04	5.68E-04	1.30E-04	2.67E-05	3.78E-05
553237.22	4172011.6	553237.22	4172011.6	1.5	5.12E-05	6.82E-04	7.16E-06	3.40E-05	1.65E-05	5.61E-05	2.93E-05	4.28E-05	6.49E-05	3.80E-08	7.04E-03	1.03E-04	7.18E-05	2.50E-06	2.10E-04	1.13E-05	7.46E-05	1.67E-04	2.26E-04	2.07E-05	0.00E+00	2.38E-04	5.44E-04	1.24E-04	2.61E-05	3.69E-05
553257.22	4172011.6	553257.22	4172011.6	1.5	4.55E-05	6.06E-04	6.32E-06	3.08E-05	1.48E-05	5.21E-05	2.76E-05	3.69E-05	5.54E-05	3.25E-08	6.42E-03	9.12E-05	6.30E-05	2.26E-06	2.05E-04	1.02E-05	6.95E-05	1.51E-04	2.05E-04	1.85E-05	0.00E+00	2.14E-04	4.97E-04	1.13E-04	2.47E-05	3.49E-05
553277.22	4172011.6	553277.22	4172011.6	1.5	4.30E-05	5.69E-04	5.90E-06	2.91E-05	1.40E-05	5.06E-05	2.70E-05	3.37E-05	5.00E-05	2.95E-08	5.58E-03	8.51E-05	5.86E-05	2.14E-06	2.01E-04	9.80E-06	6.82E-05	1.43E-04	1.94E-04	1.73E-05	0.00E+00	2.02E-04	4.73E-04	1.08E-04	2.40E-05	3.39E-05
553297.22	4172011.6	553297.22	4172011.6	1.5	4.18E-05	5.51E-04	5.67E-06	2.82E-05	1.35E-05	5.04E-05	2.72E-05	3.19E-05	4.70E-05	2.77E-08	5.69E-03	8.20E-05	5.62E-05	2.08E-06	2.03E-04	9.71E-06	6.91E-05	1.39E-04	1.88E-04	1.67E-05	0.00E+00	1.96E-04	4.61E-04	1.05E-04	2.37E-05	3.35E-05
553317.22	4172011.6	553317.22	4172011.6	1.5	4.11E-05	5.36E-04	5.49E-06	2.74E-05	1.31E-05	5.06E-05	2.75E-05	3.04E-05	4.45E-05	2.63E-08	5.98E-03	7.94E-05	5.42E-05	2.04E-06	2.08E-04	9.69E-06	7.06E-05	1.35E-04	1.83E-04	1.63E-05	0.00E+00	1.91E-04	4.52E-04	1.03E-04	2.35E-05	3.32E-05
553337.22	4172011.6	553337.22	4172011.6	1.5	4.24E-05	5.45E-04	5.57E-06	2.77E-05	1.33E-05	5.06E-05	2.80E-05	3.08E-05	4.51E-05	2.67E-08	7.64E-03	8.04E-05	5.49E-05	2.08E-06	2.22E-04	1.02E-05	7.17E-05	1.37E-04	1.86E-04	1.65E-05	0.00E+00	1.94E-04	4.59E-04	1.04E-04	2.40E-05	3.38E-05
553357.22	4172011.6	553357.22	4172011.6	1.5	4.15E-05	5.29E-04	5.38E-06	2.68E-05	1.28E-05	5.06E-05	2.92E-05	2.93E-05	4.27E-05	2.53E-08	7.44E-03	7.75E-05	5.27E-05	2.02E-06	2.27E-04	1.02E-05	7.72E-05	1.34E-04	1.82E-04	1.60E-05	0.00E+00	1.90E-04	4.49E-04	1.02E-04	2.37E-05	3.35E-05
553377.22	4172011.6	553377.22	4172011.6	1.5	4.05E-05	5.10E-04	5.16E-06	2.60E-05	1.24E-05	5.30E-05	2.94E-05	2.78E-05	4.03E-05	2.39E-08	7.33E-03	7.41E-05	5.03E-05	1.95E-06	2.30E-04	1.01E-05	7.82E-05	1.30E-04	1.76E-04	1.54E-05	0.00E+00	1.83E-04	4.37E-04	9.90E-05	2.35E-05	3.31E-05
553397.22	4172011.6	553397.22	4172011.6	1.5	3.88E-05	4.84E-04	4.87E-06	2.49E-05	1.18E-05	5.22E-05	2.92E-05	2.59E-05	3.73E-05	2.22E-08	7.41E-03	6.98E-05	4.73E-05	1.85E-06	2.29E-04	9.83E-06	7.78E-05	1.24E-04	1.68E-04	1.46E-05	0.00E+00	1.75E-04	4.21E-04	9.51E-05	2.30E-05	3.25E-05
553417.22	4172011.6	553417.22	4172011.6	1.5	3.70E-05	4.57E-04	4.57E-06	2.37E-05	1.12E-05	5.12E-05	2.89E-05	2.40E-05	3.45E-05	2.05E-08	6.30E-03	6.51E-05	4.40E-05	1.74E-06	2.26E-04	9.53E-06	7.68E-05	1.18E-04	1.60E-04	1.38E-05	0.00E+00	1.66E-04	4.04E-04	9.10E-05	2.24E-05	3.16E-05
553437.22	4172011.6	553437.22	4172011.6	1.5	3.60E-05	4.39E-04	4.37E-06	2.30E-05	1.09E-05	5.04E-05	2.86E-05	2.24E-05	3.20E-05	1.96E-08	5.93E-03	6.19E-05	4.18E-05	1.66E-06	2.22E-04	9.43E-06	7.58E-05	1.15E-04	1.33E-04	1.36E-05	0.00E+00	1.61E-04	3.93E-04	8.85E-05	2.21E-05	3.13E-05
553457.22	4172011.6	553457.22	4172011.6	1.5	3.49E-05	4.22E-04	4.17E-06	2.22E-05	1.05E-05	5.10E-05	2.92E-05	2.17E-05	3.15E-05	1.87E-08	5.35E-03	5.87E-05	3.97E-05	1.57E-06	2.28E-04	9.31E-06	7.75E-05	1.11E-04	1.50E-04	1.28E-05	0.00E+00	1.55E-04	3.83E-04	8.60E-05	2.18E-05	3.09E-05
553477.22	4172011.6	553477.22	4172011.6	1.5	3.44E-05	4.10E-04	4.04E-06	2.18E-05	1.02E-05	5.15E-05	2.96E-05	2.11E-05	3.08E-05	1.82E-08	5.21E-03	5.64E-05	3.81E-05	1.51E-06	2.31E-04	9.30E-06	7.86E-05	1.09E-04	1.47E-04	1.25E-05	0.00E+00	1.52E-04	3.77E-04	8.45E-05	2.18E-05	3.07

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpace	GatedFireSt	GatedFireSt	GatedFireSt	SolarFarm	Substation	Substation	Substation	RecyclingF	RecyclingF	WaterTank	AgedAbutme	AgedAbutme	BridgePavin	BridgePavin	eConstructi	eConstructi	eConstructi	oundConst	oundConst	oundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027	2028
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
87				E4	BLD10	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553677.22_4172031.6	553677.22	4172031.6	1.5	2.93E-05	3.09E-04	2.92E-06	1.80E-04	8.24E-06	5.46E-05	3.28E-05	1.49E-05	2.24E-05	1.31E-08	1.05E-03	4.10E-05	2.68E-05	1.22E-06	2.45E-04	8.93E-06	8.35E-05	9.41E-05	1.27E-04	1.01E-05	0.00E+00	1.29E-04	3.41E-04	7.55E-05	2.22E-05	3.13E-05	
553697.22_4172031.6	553697.22	4172031.6	1.5	2.86E-05	2.99E-04	2.82E-06	1.75E-05	8.00E-06	5.43E-05	3.27E-05	1.43E-05	2.16E-05	1.27E-08	9.46E-04	3.99E-05	2.59E-05	1.21E-06	2.41E-04	8.76E-06	8.22E-05	9.27E-05	1.25E-04	9.91E-06	0.00E+00	1.27E-04	3.37E-04	7.46E-05	2.21E-05	3.13E-05	
553717.22_4172031.6	553717.22	4172031.6	1.5	2.79E-05	2.90E-04	2.72E-06	1.71E-05	7.78E-06	5.39E-05	3.26E-05	1.38E-05	2.08E-05	1.22E-08	8.58E-04	3.88E-05	2.51E-05	1.20E-06	2.38E-04	8.59E-06	8.10E-05	9.16E-05	1.24E-04	9.72E-06	0.00E+00	1.26E-04	3.34E-04	7.38E-05	2.21E-05	3.13E-05	
553737.22_4172031.6	553737.22	4172031.6	1.5	2.72E-05	2.81E-04	2.64E-06	1.66E-05	7.56E-06	5.36E-05	3.24E-05	1.33E-05	2.01E-05	1.18E-08	7.82E-04	3.79E-05	2.44E-05	1.18E-06	2.34E-04	8.43E-06	7.98E-05	9.05E-05	1.22E-04	9.56E-06	0.00E+00	1.24E-04	3.32E-04	7.32E-05	2.21E-05	3.13E-05	
553757.22_4172031.6	553757.22	4172031.6	1.5	2.72E-05	2.72E-04	2.56E-06	1.62E-05	7.35E-06	5.32E-05	3.22E-05	1.29E-05	1.94E-05	1.14E-08	7.16E-04	3.70E-05	2.37E-05	1.16E-06	2.31E-04	8.25E-06	7.86E-05	8.96E-05	1.21E-04	9.41E-06	0.00E+00	1.23E-04	3.29E-04	7.26E-05	2.22E-05	3.13E-05	
553777.22_4172031.6	553777.22	4172031.6	1.5	2.60E-05	2.64E-04	2.47E-06	1.57E-05	7.16E-06	5.29E-05	3.21E-05	1.24E-05	1.88E-05	1.10E-08	6.59E-04	3.62E-05	2.30E-05	1.16E-06	2.27E-04	8.12E-06	7.74E-05	8.87E-05	1.20E-04	9.26E-06	0.00E+00	1.21E-04	3.27E-04	7.21E-05	2.22E-05	3.14E-05	
553797.22_4172031.6	553797.22	4172031.6	1.5	2.54E-05	2.56E-04	2.40E-06	1.54E-05	6.98E-06	5.25E-05	3.20E-05	1.20E-05	1.81E-05	1.06E-08	6.08E-04	3.53E-05	2.24E-05	1.15E-06	2.23E-04	7.97E-06	7.62E-05	8.79E-05	1.19E-04	9.13E-06	0.00E+00	1.20E-04	3.25E-04	7.16E-05	2.22E-05	3.14E-05	
553817.22_4172031.6	553817.22	4172031.6	1.5	2.48E-05	2.49E-04	2.33E-06	1.50E-05	6.81E-06	5.22E-05	3.18E-05	1.16E-05	1.75E-05	1.03E-08	5.64E-04	3.45E-05	2.18E-05	1.13E-06	2.20E-04	7.82E-06	7.49E-05	8.71E-05	1.17E-04	9.01E-06	0.00E+00	1.19E-04	3.24E-04	7.11E-05	2.23E-05	3.14E-05	
553837.22_4172031.6	553837.22	4172031.6	1.5	2.43E-05	2.42E-04	2.26E-06	1.47E-05	6.65E-06	5.18E-05	3.17E-05	1.13E-05	1.70E-05	1.00E-08	5.24E-04	3.38E-05	2.13E-05	1.12E-06	2.16E-04	7.68E-06	7.37E-05	8.64E-05	1.16E-04	8.89E-06	0.00E+00	1.18E-04	3.22E-04	7.07E-05	2.23E-05	3.15E-05	
553857.22_4172031.6	553857.22	4172031.6	1.5	2.37E-05	2.35E-04	2.19E-06	1.44E-05	6.50E-06	5.14E-05	3.14E-05	1.09E-05	1.64E-05	9.64E-09	4.89E-04	3.30E-05	2.07E-05	1.10E-06	2.12E-04	7.52E-06	7.24E-05	8.56E-05	1.15E-04	8.77E-06	0.00E+00	1.16E-04	3.20E-04	7.02E-05	2.23E-05	3.15E-05	
553877.22_4172031.6	553877.22	4172031.6	1.5	2.32E-05	2.29E-04	2.13E-06	1.41E-05	6.39E-06	5.11E-05	3.13E-05	1.06E-05	1.59E-05	9.35E-09	4.58E-04	3.23E-05	2.02E-05	1.09E-06	2.09E-04	7.38E-06	7.12E-05	8.51E-05	1.15E-04	8.67E-06	0.00E+00	1.16E-04	3.19E-04	6.98E-05	2.23E-05	3.15E-05	
553897.22_4172031.6	553897.22	4172031.6	1.5	2.27E-05	2.23E-04	2.08E-06	1.39E-05	6.28E-06	5.07E-05	3.11E-05	1.03E-05	1.54E-05	9.07E-09	4.30E-04	3.16E-05	1.97E-05	1.07E-06	2.05E-04	7.24E-06	6.99E-05	8.44E-05	1.14E-04	8.57E-06	0.00E+00	1.15E-04	3.17E-04	6.95E-05	2.24E-05	3.16E-05	
553917.22_4172031.6	553917.22	4172031.6	1.5	2.22E-05	2.17E-04	2.02E-06	1.37E-05	6.20E-06	5.04E-05	3.09E-05	1.00E-05	1.50E-05	8.81E-09	4.05E-04	3.09E-05	1.92E-05	1.05E-06	2.01E-04	7.10E-06	6.87E-05	8.39E-05	1.13E-04	8.48E-06	0.00E+00	1.14E-04	3.16E-04	6.92E-05	2.24E-05	3.16E-05	
553937.22_4172031.6	553937.22	4172031.6	1.5	2.18E-05	2.11E-04	1.97E-06	1.34E-05	6.03E-06	5.02E-05	3.08E-05	9.77E-06	1.46E-05	8.56E-09	3.83E-04	3.02E-05	1.88E-05	1.04E-06	1.98E-04	6.96E-06	6.75E-05	8.34E-05	1.12E-04	8.39E-06	0.00E+00	1.13E-04	3.15E-04	6.89E-05	2.24E-05	3.17E-05	
552017.22_4172051.6	552017.22	4172051.6	1.5	1.71E-05	2.67E-04	2.13E-06	2.01E-05	8.58E-06	8.64E-05	5.46E-05	1.10E-05	2.06E-05	1.15E-08	8.24E-05	3.25E-05	1.76E-05	1.47E-06	1.58E-04	5.53E-06	5.39E-05	1.21E-04	1.63E-04	1.11E-05	0.00E+00	1.61E-04	4.83E-04	1.04E-04	3.81E-05	5.39E-05	
552037.22_4172051.6	552037.22	4172051.6	1.5	1.78E-05	2.79E-04	2.22E-06	2.06E-05	8.79E-06	8.71E-05	5.50E-05	1.14E-05	2.13E-05	1.19E-08	8.61E-05	3.35E-05	1.82E-05	1.51E-06	1.65E-04	5.76E-06	5.62E-05	1.24E-04	1.66E-04	1.13E-05	0.00E+00	1.64E-04	4.93E-04	1.06E-04	3.88E-05	5.48E-05	
552057.22_4172051.6	552057.22	4172051.6	1.5	1.83E-05	2.86E-04	2.28E-06	2.09E-05	8.93E-06	8.70E-05	5.49E-05	1.16E-05	2.14E-05	1.20E-08	8.80E-05	3.42E-05	1.86E-05	1.53E-06	1.69E-04	5.92E-06	5.78E-05	1.25E-04	1.68E-04	1.15E-05	0.00E+00	1.66E-04	4.98E-04	1.07E-04	3.91E-05	5.53E-05	
552077.22_4172051.6	552077.22	4172051.6	1.5	1.90E-05	2.97E-04	2.36E-06	2.17E-05	9.13E-06	8.78E-05	5.54E-05	1.19E-05	2.22E-05	1.22E-08	9.16E-05	3.52E-05	1.92E-05	1.57E-06	1.74E-04	6.16E-06	6.01E-05	1.27E-04	1.71E-04	1.17E-05	0.00E+00	1.69E-04	5.06E-04	1.09E-04	3.97E-05	5.60E-05	
552097.22_4172051.6	552097.22	4172051.6	1.5	1.98E-05	3.09E-04	2.46E-06	2.18E-05	9.33E-06	8.92E-05	5.62E-05	1.24E-05	2.29E-05	1.28E-08	9.53E-05	3.63E-05	1.99E-05	1.60E-06	1.83E-04	6.41E-06	6.25E-05	1.30E-04	1.74E-04	1.20E-05	0.00E+00	1.73E-04	5.14E-04	1.11E-04	4.02E-05	5.69E-05	
552117.22_4172051.6	552117.22	4172051.6	1.5	2.06E-05	3.19E-04	2.54E-06	2.22E-05	9.53E-06	8.96E-05	5.64E-05	1.28E-05	2.35E-05	1.31E-08	9.88E-05	3.74E-05	2.06E-05	1.65E-06	1.90E-04	6.64E-06	6.48E-05	1.32E-04	1.77E-04	1.22E-05	0.00E+00	1.75E-04	5.22E-04	1.13E-04	4.07E-05	5.75E-05	
552137.22_4172051.6	552137.22	4172051.6	1.5	2.14E-05	3.30E-04	2.64E-06	2.27E-05	9.76E-06	9.03E-05	5.68E-05	1.34E-05	2.46E-05	1.38E-08	1.03E-04	3.86E-05	2.13E-05	1.69E-06	1.98E-04	6.92E-06	6.75E-05	1.34E-04	1.81E-04	1.24E-05	0.00E+00	1.79E-04	5.31E-04	1.15E-04	4.13E-05	5.84E-05	
552157.22_4172051.6	552157.22	4172051.6	1.5	2.25E-05	3.43E-04	2.75E-06	2.33E-05	1.00E-05	9.12E-05	5.73E-05	1.42E-05	2.62E-05	1.46E-08	1.08E-04	4.01E-05	2.22E-05	1.74E-06	2.07E-04	7.25E-06	7.07E-05	1.37E-04	1.85E-04	1.28E-05	0.00E+00	1.83E-04	5.42E-04	1.17E-04	4.20E-05	5.94E-05	
552177.22_4172051.6	552177.22	4172051.6	1.5	2.33E-05	3.58E-04	2.84E-06	2.39E-05	1.03E-05	9.22E-05	5.77E-05	1.46E-05	2.78E-05	1.51E-08	1.12E-04	4.12E-05	2.29E-05	1.78E-06	2.15E-04	7.53E-06	7.38E-05	1.39E-04	1.87E-04	1.30E-05	0.00E+00	1.85E-04	5.48E-04	1.18E-04	4.24E-05	5.99E-05	
552197.22_4172051.6	552197.22	4172051.6	1.5	2.46E-05	3.65E-04	2.95E-06	2.47E-05	1.07E-05	8.98E-05	5.62E-05	1.56E-05	2.90E-05	1.62E-08	1.18E-04	4.31E-05	2.41E-05	1.84E-06	2.26E-04	7.92E-06	7.71E-05	1.43E-04	1.92E-04	1.34E-05	0.00E+00	1.91E-04	5.62E-04	1.21E-04	4.33E-05	6.11E-05	
552217.22_4172051.6	552217.22	4172051.6	1.5	2.61E-05	3.81E-04	3.10E-06	2.58E-05	1.12E-05	8.84E-05	5.52E-05	1.70E-05	3.18E-05	1.77E-08	1.25E-04	4.53E-05	2.55E-05	1.91E-06	2.38E-04	8.37E-06	8.13E-05	1.47E-04	1.98E-04	1.39E-05	0.00E+00	1.96E-04	5.77E-04	1.25E-04	4.42E-05	6.25E-05	
552237.22_4172051.6	552237.22	4172051.6	1.5	2.70E-05	3.86E-04	3.16E-06	2.64E-05	1.14E-05	8.49E-05	5.29E-05	1.76E-05	3.27E-05	1.82E-08	1.29E-04	4.65E-05	2.63E-05	1.95E-06	2.47E-04	8.68E-06	8.43E-05	1.49E-04	2.00E-04	1.40E-05	0.00E+00	1.99E-04	5.81E-04	1.26E-04	4.44E-05	6.27E-05	
552257.22_4172051.6	552257.22	4172051.6	1.5	2.93E-05	4.04E-04	3.40E-06	2.86E-05	1.24E-05	8.47E-05	5.25E-05	2.01E-05	3.79E-05	2.11E-08	1.43E-04	5.04E-05	2.87E-05	2.08E-06	2.62E-04	9.34E-06	9.02E-05	1.58E-04	2.12E-04	1.50E-05	0.00E+00	2.11E-04	6.15E-04	1.33E-04	4.67E-05	6.59E-05	
552277.22_4172051.6	552277.22	4172051.6	1.5	3.08E-05	4.19E-04	3.51E-06	2.98E-05	1.29E-05	8.18E-05	5.05E-05	2.12E-05	4.01E-05	2.23E-08	1.50E-04	5.24E-05	3.01E-05	2.14E-06	2.77E-04	9.79E-06	9.44E-05	1.62E-04	2.18E-04	1.55E-05	0.00E+00	2.17E-04	6.29E-04	1.36E-04	4.75E-05	6.71E-05	
552297.22_4172051.6	552297.22	4172051.6	1.5	3.21E-05	4.22E-04	3.57E-06	3.05E-05	1.32E-05	7.83E-05	4.82E-05	2.20E-05	4.13E-05	2.30E-08	1.56E-04	5.39E-05	3.11E-05	2.17E-06	2.88E-04	1.02E-05	9.82E-05	1.64E-04	2.21E-04	1.57E-05	0.00E+00	2.20E-04	6.36E-04	1.38E-04	4.78E-05	6.75E-05	
552317.22_4172051.6	552317.22	4172051.6	1.5	3.33E-05	4.25E-04	3.63E-06	3.10E-05	1.35E-05	7.49E-05	4.58E-05	2.26E-05	4.24E-05	2.36E-08	1.61E-04	5.53E-05	3.21E-05	2.20E-06	2.99E-04	1.06E-05	1.02E-04	1.65E-04	2.22E-04	1.59E-05	0.00E+00	2.22E-04	6.39E-04	1.39E-04	4.78E-05	6.75E-05	
552337.22_4172051.6	552337.22	4172051.6	1.5	3.40E-05	4.32E-04	3.73E-06	3.17E-05	1.38E-05	7.23E-05	4.40E-05	2.38E-05	4.44E-05	2.48E-08	1.68E-04	5.71E-05	3.34E-05	2.24E-06	3.12E-04	1.10E-05	1.06E-04	1.68E-04	2.26E-04	1.63E-05	0.00E+00	2.26E-04	6.48E-04	1.41E-04	4.81E-05	6.80E-05	
552357.22_4172051.6	552357.22	4172051.6	1.5	3.65E-05	4.39E-04	3.84E-06	3.24E-05	1.42E-05	7.06E-05	4.30E-05	2.51E-05	4.69E-05	2.61E-08	1.76E-04	5.91E-05	3.48E-05	2.32E-06	3.25E-04	1.14E-05	1.10E-04	1.71E-04	2.29E-04	1.68E-05	0.00E+00	2.29E-04	6.55E-04	1.43E-04	4.83E-05	6.83E-05	
552377.22_4172051.6	552377.22	4172051.6	1.5	3.83E-05	4.49E-04	3.96E-06	3.31E-05	1.45E-05	6.81E-05	4.11E-05	2.66E-05	4.99E-05	2.78E-08	1.84E-04	6.14E-05	3.64E-05	2.34E-06	3.40E-04	1.21E-05	1.16E-04	1.73E-04	2.33E-04	1.70E-05	0.00E+00	2.33E-04	6.63E-04	1.44E-04	4.85E-05	6.86E-05	
552397.22_4172051.6	552397.22	4172051.6	1.5	4.06E-05	4.66E-04	4.16E-06	3.44E-05	1.51E-05	6.74E-05	4.04E-05	2.90E-05	5.47E-05	3.04E-08	1.97E-04	6.47E-05	3.86E-05	2.43E-06	3.58E-04	1.28E-05	1.22E-04	1.78E-04	2.40E-04	1.77E-05	0.00E+00	2.41E-04	6.81E-04	1.48E-04	4.95E-05	6.99E-05	
552417.22_4172051.6	552417.22	4172051.6	1.5	4.26E-05	4.77E-04	4.30E-06	3.48E-05	1.54E-05	6.59E-05	3.92E-05	3.06E-05	5.77E-05	3.21E-08	2.05E-04	6.72E-05	4.04E-05	2.46E-06	3.74E-04	1.33E-05	1.27E-04	1.80E-04	2.43E-04	1.80E-05	0.00E+00	2.44E-04	6.84E-04	1.49E-04	4.93E-05	6.96E-05	
552437.22_4172051.6	552437.22	4172051.6	1.5	4.67E-05	5.14E-04	4.69E-06	3.71E-05	1.64E-05	6.76E-05	3.99E-05	3.48E-05	6.62E-05	3.67E-08	2.30E-04	7.34E-05	4.45E-05	2.66E-06	4.05E-04	1.44E-05	1.38E-04	1.92E-04	2.59E-04	1.93E-05	0.00E+00	2.60E-04	7.26E-04	1.59E-04	5.17E-05	7.30E-05	
552457.22_4172051.6	552457.22	4172051.6	1.5	5.75E-05	6.20E-04	5.73E-06	4.24E-05	1.89E-05	7.48E-05	4.37E-05	4.37E-05	8.34E-05	4.62E-08	2.91E-04	8.85E-05	5.44E-05	3.11E-06	4.95E-04	1.78E-05	1.69E-04	2.22E-04	3.00E-04	2.27E-05	0.00E+00	3.02E-04	8.32E-04	1.82E-04	5.82E-05	8.22E-05	
552477.22_4172051.6	552477.22	4172051.6	1.5	6.39E-05	6.75E-04	6.31E-06	4.49E-05	2.02E-05	7.63E-05	4.41E-05	4.77E-05	9.02E-05	5.01E-08	3.15E-04	9.75E-05	6.04E-05	3.36E-06	5.46E-04	1.97E-05	1.86E-04	2.33E-04	3.14E-04	2.42E-05	0.00E+00	3.18E-04	8.64E-04	1.90E-04	5.92E-05	8.37E-05	
552497.22_4172051.6	552497.22	4172051.6	1.5	6.84E-05	7.07E-04	6.70E-06	4.59E-05	2.08E-05	7.63E-05	4.37E-05	5.04E-05	9.42E-05	5.25E-08	3.34E-04	1.04E-04	6.51E-05	3.53E-06	5.78E-04	2.10E-05	1.97E-04	2.38E-04	3.21E-04	2.50E-05	0.00E+00	3.26E-04	8.76E-04	1.93E-04	5.89E-05	8.32E-05	
552517.22_4172051.6	552517.22	4172051.6	1.5	7.17E-05	7.24E-04	6.97E-06	4.67E-05	2.12E-05	7.57E-05	4.29E-05	5.24E-05	9.68E-05	5.41E-08	3.50E-04	1.10E-04	6.90E-05	3.67E-06	5.98E-04	2.18E-05	2.04E-04	2.40E-04	3.24E-04	2.56E-05	0.00E+00	3.29E-04	8.75E-04	1.93E-04	5.77E-05	8.15E-05	
552537.22_4172051.6	552537.22	4172051.6	1.5	6.57E-05	6.98E-04	6.54E-06	4.63E-05	2.10E-05	7.48E-05	4.16E-05	5.04E-05	9.54E-05	5.25E-08	3.44E-04	1.07E-04	6.77E-05	3.60E-06	5.93E-04	2.15E-05	2.01E-04	2.35E-04	3.19E-04	2.52E-05	0.00E+00	3.24E-04	8.59E-04	1.89E-04	5.66E-05	7.99E-05	
552557.22_4172051.6	552557.22	4172051.6	1.5	6.84E-05	6.63E-04	6.59E-06	4.41E-05	2.02E-05	6.82E-05	3.81E-05	4.81E-05	8.58E-05	4.83E-08	3.38E-04	1.08E-04	6.80E-05	3.52E-06	5.51E-04	2.04E-05	1.88E-04	2.21E-04	2.98E-04	2.40E-05	0.00E+00	3.05E-04	7.95E-04	1.76E-04	5.09E-05	7.19E-05	
552577.22_4172051.6	552577.22	4172051.6	1.5	7.36E-05	7.05E-04	7.13E-06	4.63E-05	2.13E-05	6.96E-05	3.83E-05	5.15E-05	9.02E-05	5.10E-08	3.65E-04	1.17E-04	7.46E-05	3.74E-06	5.78E-04	2.17E-05	1.97E-04	2.30E-04	3.10E-04	2.54E-05	0.00E+00	3.18E-04	8.17E-04	1.82E-04	5.08E-05	7.17E-05	
552597.22_4172051.6	552597.22	4172051.6	1.5	7.42E-05	7.07E-04	7.26E-06	4.66E-05	2.15E-05	6.74E-05	3.66E-05	5.04E-05	8.56E-05	4.87E-08	3.67E-04	1.19E-04	7.68E-05	3.72E-06	5.67E-04	2.15E-05	1.93E-04	2.26E-04	3.06E-04	2.53E-05	0.00E+00	3.14E-04	7.99E-04	1.78E-04	4.82E-05	6.81E-05	
552617.22_4172051.6	552617.22	4172051.6	1.5	7.84E-05	7.49E-04	7.82E-06	4.86E-05	2.26E-05	6.79E-05	3.63E-05	5.28E-05	8.71E-05	4.99E-08	3.90E-04	1.28E-04	8.33E-05	3.86E-06	5.76E-04	2.22E-05	1.96E-04	2.33E-04	3.15E-04	2.66E-05	0.00E+00	3.25E-04	8.09E-04	1.81E-04	4.72E-05	6.67E-05	
552637.22_4172051.6	552637.22	4172051.6	1.5	1.08E-04	1.06E-03	1.14E-05	6.25E-05	2.97E-05	8.44E-05	4.32E-05	7.69E-05	1.25E-04	7.19E-08	5.37E-04	1.83E-04	1.21E-04	5.14E-06	7.29E-04	2.93E-05	2.48E-04	3.00E-04	4.07E-04	3.59E-05	0.00E+00	4.24E-04	1.01E-03	2.28E-04	5.31E-05	7.50E-05	
552657.22_4172051.6	552657.22	4172051.6	1.5	1.32E-04	1.35E-03	1.47E-05	7.33E-05	3.55E-05	9.48E-05	4.62E-05	9.40E-05	1.45E-04	8.45E-08	6.25E-04	2.31E-04	1.57E-04	6.05E-06	8.02E-04	3.40E-05	2.73E-04	3.52E-04	4.78E-04	4.38E-05	0.00E+00	5.02E-04	1.14E-03	2.62E-04	5.38E-05	7.60E-05	
552677.22_4172051.6	552677.22	4172051.6	1.5	1.50E-04	1.61E-03	1.77E-05	8.31E-05	4.09E-05	1.03E-04	4.80E-05	1.08E-04	1.58E-04	9.34E-08	7.17E-04	2.75E-04	1.90E-04	6.80E-06	8.07E-04	3.64E-05	2.74E-04	3.97E-04	5.39E-04	5.09E-05	0.00E+00	5.70E-04	1.25E-03	2.89E-04	5.32E-05	7.52E-05	
552697.22_4172051.6	552697.22	4172051.6	1.5	1.78E-04	2.01E-03	2.25E-05	9.81E-05	5.14E-05	1.16E-04	5.14E-05	1.29E-04	1.78E-04	1.07E-07	8.53E-04	3.44E-04	2.41E-04	8.01E-06	8.07E-04	4.06E-05	2.74E-04	4.48E-04	6.04E-04	6.78E-05	0.00E+00	6.78E-04	1.43E-03	3.34E-04	5.27E-05	7.44E-05	
552717.22_4172051.6	552717.22	4172051.6	1.5	2.22E-04	2.67E-03	3.02E-05	1.17E-04	6.20E-05	1.38E-04	5.70E-05	1.64E-04	2.11E-04	1.29E-07	1.06E-03	4.55E-04	3.23E-04	9.97E-06	8.04E-04	4.57E-05	2.72E-04	5.83E-04	7.94E-04	8.01E-05	0.00E+00	8.13E-04	1.74E-03	4.06E-04	5.22E-05	7.37E-05	
552737.22_4172051.6	552737.22	4172051.6	1.5	2.47E-04	3.08E-03	3.50E-05	1.37E-04	7.01E-05	1.51E-04	6.03E-05	1.85E-04	2.30E-04	1.42E-07	1.20E-03	5.23E-04	3.74E-04	1.11E-05	7.76E-04	4.85E-05	2.63E-04	6.54E-04	8.90E-04	9.12E-05	0.00E+00	9.61E-04	1.90E-03	4.51E-04	5.16E-05	7.29E-05	
552757.22_4172051.6	552757.22	4172051.6	1.5	2.19E-04	2.72E-03	3.08E-05	1.25E-04	6.34E-05	1.38E-04	5.62E-05	1.66E-04	2.11E-04	1.30E-07	1.12E-03	4.60E-04	3.29E-04	9.90E-06	7.20E-04	4.37E-05	2.44E-04	5.89E-04	8.02E-04	8.13E-05	0.00E+00	8.64E-04	1.73E-03	4.10E-04	5.11E-05	7.22E-05	
552777.22_4172051.6	552777.22	4172051.6	1.5	2.09E-04	2.60E-03	2.95E-05	1.21E-04	6.14E-05	1.33E-04	5.46E-05	1.59E-04	2.04E-04	1.25E-07	1.12E-03	4.40E-04	3.14E-04	9.43E-06	6.69E-04	4.12E-05	2.26E-04	5.68E-04	7.73E-04	7.81E-05	0.00E+00	8.32E-04	1.68E-03	3.96E-04	5.05E-05	7.11E-05	
552797.22_4172051.6	552797.22	4172051.6	1.5	1.73E-04	2.14E-03	2.40E-05	9.67E-05	5.05E-05	1.32E-04	5.32E-05	1.34E-04	1.79E-04	1.09E-07	1.01E-03	3.59E-04	2.55E-04	7.86E-06	6.08E-04	3.52E-05	2.04E-04	4.86E-04	6.59E-04	6.52E-05	0.00E+00	7.05E-04	1.46E-03	3.42E-04	4.98E-05	7.04E-05	
552817.22_4172051.6	552817.22	4172051.6	1.5	1.55E-04	1.93E-03	2.16E-05	9.77E-05	4.85E-05	1.08E-04	4.72E-05	1.23E-04	1.67E-04	1.01E-07	9.91E-04	3.22E-04	2.29E-04	7.10E-06	5.48E-04	3.17E-05	1.86E-04	4.46E-04	6.07E-04	5.94E-05	0.00E+00	6.48E-04	1.36E-03	3.18E-04	4.93E-05	6.96E-05	
552837.22_4172051.6	552837.22	4172051.6	1.5	1.47E-04	1.84E-03	2.06E-05	9.42E-05	4.67E-05	1.05E-04	4.62E-05	1.17E-04	1.61E-04	9.68E-08	1.01E-03	3.06E-04	2.17E-04	6.73E-06	5.06E-04	2.97E-05	1.71E-04	4.29E-04	5.83E-04	5.68E-05	0.00E+00	6.22E-04	1.31E-03	3.06E-04	4.85E-05	6.85E-05	
552857.22_4172051.6	552857.22	4172051.6	1.5	1.47E-04	1.87E-

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpace	GatedFireStation	GatedFireStation	GatedFireStation	SolarFarm	Substation	Substation	Substation	RecyclingFacility	RecyclingFacility	WaterTank	AgedAbutment	AgedAbutment	BridgePavement	BridgePavement	ConstructionZone	ConstructionZone	ConstructionZone	RoundConstruction	RoundConstruction	RoundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027
87				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553037.22_4172071.6	553037.22	4172071.6	1.5	1.26E-04	1.71E-03	1.90E-05	7.83E-05	9.66E-05	4.25E-05	9.79E-05	1.22E-04	7.53E-08	2.77E-03	2.76E-04	1.98E-04	5.86E-06	3.31E-04	2.33E-05	1.12E-04	3.78E-04	5.14E-04	5.09E-05	0.00E+00	5.50E-04	1.14E-03	2.67E-04	3.88E-05	5.49E-05	
553057.22_4172071.6	553057.22	4172071.6	1.5	1.08E-04	1.47E-03	1.62E-05	6.84E-05	3.43E-05	8.73E-05	3.96E-05	8.42E-05	1.07E-04	6.58E-08	3.48E-03	2.35E-04	1.68E-04	5.07E-06	3.11E-04	2.06E-05	1.05E-04	3.31E-04	4.50E-04	4.39E-05	0.00E+00	4.80E-04	1.01E-03	2.36E-04	3.71E-05	5.23E-05	
553077.22_4172071.6	553077.22	4172071.6	1.5	9.19E-05	1.24E-03	1.36E-05	5.86E-05	2.92E-05	7.83E-05	3.66E-05	7.12E-05	9.22E-05	5.64E-08	4.45E-03	1.97E-04	1.40E-04	4.34E-06	2.88E-04	1.80E-05	9.75E-05	2.86E-04	3.89E-04	3.74E-05	0.00E+00	4.13E-04	8.88E-04	2.06E-04	3.50E-05	4.95E-05	
553097.22_4172071.6	553097.22	4172071.6	1.5	7.92E-05	1.07E-03	1.16E-05	5.12E-05	2.54E-05	7.10E-05	3.41E-05	6.09E-05	8.00E-05	4.87E-08	3.90E-03	1.68E-04	1.19E-04	3.77E-06	2.69E-04	1.59E-05	9.10E-05	2.51E-04	3.42E-04	3.23E-05	0.00E+00	3.60E-04	7.88E-04	1.82E-04	3.29E-05	4.64E-05	
553117.22_4172071.6	553117.22	4172071.6	1.5	7.15E-05	9.64E-04	1.04E-05	4.65E-05	2.29E-05	6.56E-05	3.22E-05	5.46E-05	7.27E-05	4.40E-08	3.67E-03	1.50E-04	1.06E-04	3.41E-06	2.58E-04	1.47E-05	8.73E-05	2.28E-04	3.10E-04	2.91E-05	0.00E+00	3.27E-04	7.22E-04	1.66E-04	3.12E-05	4.41E-05	
553137.22_4172071.6	553137.22	4172071.6	1.5	6.64E-05	8.92E-04	9.53E-06	4.32E-05	2.12E-05	6.38E-05	3.17E-05	5.04E-05	6.77E-05	4.10E-08	3.70E-03	1.37E-04	9.64E-05	3.16E-06	2.52E-04	1.39E-05	8.54E-05	2.11E-04	2.87E-04	2.68E-05	0.00E+00	3.03E-04	6.74E-04	1.55E-04	2.98E-05	4.21E-05	
553157.22_4172071.6	553157.22	4172071.6	1.5	6.37E-05	8.53E-04	9.07E-06	4.13E-05	2.02E-05	6.27E-05	3.15E-05	4.84E-05	6.60E-05	3.98E-08	4.03E-03	1.30E-04	9.13E-05	3.02E-06	2.53E-04	1.36E-05	8.57E-05	2.02E-04	2.74E-04	2.55E-05	0.00E+00	2.89E-04	6.47E-04	1.49E-04	2.91E-05	4.10E-05	
553177.22_4172071.6	553177.22	4172071.6	1.5	6.60E-05	8.77E-04	9.30E-06	4.19E-05	2.06E-05	6.53E-05	3.30E-05	5.08E-05	7.09E-05	4.25E-08	6.13E-03	1.33E-04	9.34E-05	3.10E-06	2.71E-04	1.43E-05	9.19E-05	2.06E-04	2.80E-04	2.61E-05	0.00E+00	2.95E-04	6.60E-04	1.52E-04	2.95E-05	4.17E-05	
553197.22_4172071.6	553197.22	4172071.6	1.5	6.64E-05	8.74E-04	9.28E-06	4.16E-05	2.05E-05	6.49E-05	3.28E-05	5.11E-05	7.25E-05	4.31E-08	7.23E-03	1.32E-04	9.24E-05	3.08E-06	2.69E-04	1.42E-05	9.24E-05	2.06E-04	2.78E-04	2.58E-05	0.00E+00	2.93E-04	6.56E-04	1.51E-04	2.95E-05	4.17E-05	
553217.22_4172071.6	553217.22	4172071.6	1.5	6.55E-05	8.55E-04	8.99E-06	4.05E-05	1.99E-05	6.71E-05	3.46E-05	5.02E-05	7.20E-05	4.28E-08	6.16E-03	1.29E-04	8.98E-05	3.04E-06	2.93E-04	1.47E-05	9.96E-05	2.00E-04	2.72E-04	2.52E-05	0.00E+00	2.86E-04	6.43E-04	1.48E-04	2.92E-05	4.12E-05	
553237.22_4172071.6	553237.22	4172071.6	1.5	6.13E-05	7.94E-04	8.29E-06	3.80E-05	1.85E-05	6.50E-05	3.39E-05	4.65E-05	6.75E-05	4.00E-08	6.36E-03	1.18E-04	8.23E-05	2.83E-06	2.90E-04	1.40E-05	9.84E-05	1.87E-04	2.54E-04	2.34E-05	0.00E+00	2.67E-04	6.06E-04	1.39E-04	2.83E-05	4.00E-05	
553257.22_4172071.6	553257.22	4172071.6	1.5	5.45E-05	7.01E-04	7.25E-06	3.41E-05	1.65E-05	6.03E-05	3.20E-05	4.04E-05	5.87E-05	3.48E-08	5.78E-03	1.03E-04	7.16E-05	2.53E-06	2.71E-04	1.28E-05	9.22E-05	1.68E-04	2.28E-04	2.07E-05	0.00E+00	2.39E-04	5.50E-04	1.26E-04	2.67E-05	3.77E-05	
553277.22_4172071.6	553277.22	4172071.6	1.5	5.24E-05	6.67E-04	6.87E-06	3.26E-05	1.58E-05	5.97E-05	3.20E-05	3.80E-05	5.55E-05	3.28E-08	5.75E-03	9.78E-05	6.74E-05	2.41E-06	2.73E-04	1.25E-05	9.30E-05	1.61E-04	2.18E-04	1.97E-05	0.00E+00	2.29E-04	5.30E-04	1.21E-04	2.62E-05	3.71E-05	
553297.22_4172071.6	553297.22	4172071.6	1.5	5.08E-05	6.39E-04	6.53E-06	3.14E-05	1.51E-05	5.95E-05	3.21E-05	3.60E-05	5.26E-05	3.11E-08	5.94E-03	9.31E-05	6.39E-05	2.30E-06	2.75E-04	1.24E-05	9.43E-05	1.55E-04	2.08E-04	1.88E-05	0.00E+00	2.20E-04	5.13E-04	1.17E-04	2.59E-05	3.66E-05	
553317.22_4172071.6	553317.22	4172071.6	1.5	5.17E-05	6.40E-04	6.51E-06	3.13E-05	1.50E-05	6.17E-05	3.37E-05	3.59E-05	5.27E-05	3.11E-08	6.88E-03	9.26E-05	6.35E-05	2.36E-06	2.95E-04	1.29E-05	1.00E-04	1.55E-04	2.11E-04	1.88E-05	0.00E+00	2.20E-04	5.16E-04	1.17E-04	2.63E-05	3.72E-05	
553337.22_4172071.6	553337.22	4172071.6	1.5	4.98E-05	6.09E-04	6.16E-06	3.00E-05	1.44E-05	6.13E-05	3.39E-05	3.35E-05	4.91E-05	2.90E-08	6.86E-03	8.74E-05	5.97E-05	2.25E-06	2.97E-04	1.27E-05	1.01E-04	1.49E-04	2.02E-04	1.79E-05	0.00E+00	2.11E-04	4.99E-04	1.13E-04	2.60E-05	3.67E-05	
553355.22_4172071.6	553355.22	4172071.6	1.5	4.83E-05	5.82E-04	5.85E-06	2.90E-05	1.38E-05	6.12E-05	3.42E-05	3.14E-05	4.59E-05	2.72E-08	6.71E-03	8.28E-05	5.64E-05	2.16E-06	3.00E-04	1.26E-05	1.02E-04	1.44E-04	1.95E-04	1.72E-05	0.00E+00	2.03E-04	4.85E-04	1.10E-04	2.58E-05	3.64E-05	
553377.22_4172071.6	553377.22	4172071.6	1.5	4.47E-05	5.34E-04	5.32E-06	2.68E-05	1.28E-05	5.86E-05	3.29E-05	2.79E-05	4.04E-05	2.40E-08	6.29E-03	7.51E-05	5.09E-05	1.99E-06	2.98E-04	1.18E-05	9.82E-05	1.34E-04	1.81E-04	1.58E-05	0.00E+00	1.88E-04	4.54E-04	1.02E-04	2.47E-05	3.49E-05	
553397.22_4172071.6	553397.22	4172071.6	1.5	4.30E-05	5.07E-04	5.02E-06	2.57E-05	1.22E-05	5.85E-05	3.32E-05	2.60E-05	3.74E-05	2.22E-08	5.90E-03	7.05E-05	4.77E-05	1.88E-06	2.87E-04	1.16E-05	9.78E-05	1.29E-04	1.74E-04	1.50E-05	0.00E+00	1.80E-04	4.38E-04	9.88E-05	2.43E-05	3.44E-05	
553417.22_4172071.6	553417.22	4172071.6	1.5	4.17E-05	4.86E-04	4.78E-06	2.49E-05	1.17E-05	5.85E-05	3.35E-05	2.45E-05	3.52E-05	2.09E-08	5.89E-03	6.67E-05	4.51E-05	1.78E-06	2.88E-04	1.14E-05	9.81E-05	1.25E-04	1.68E-04	1.44E-05	0.00E+00	1.74E-04	4.27E-04	9.61E-05	2.41E-05	3.41E-05	
553437.22_4172071.6	553437.22	4172071.6	1.5	4.03E-05	4.63E-04	4.54E-06	2.40E-05	1.13E-05	5.82E-05	3.36E-05	2.30E-05	3.30E-05	1.96E-08	5.49E-03	6.29E-05	4.25E-05	1.68E-06	2.86E-04	1.12E-05	9.76E-05	1.20E-04	1.63E-04	1.38E-05	0.00E+00	1.68E-04	4.15E-04	9.32E-05	2.38E-05	3.37E-05	
553457.22_4172071.6	553457.22	4172071.6	1.5	3.92E-05	4.45E-04	4.33E-06	2.34E-05	1.09E-05	5.82E-05	3.38E-05	2.18E-05	3.14E-05	1.86E-08	5.25E-03	5.96E-05	4.02E-05	1.60E-06	2.86E-04	1.11E-05	9.74E-05	1.17E-04	1.58E-04	1.33E-05	0.00E+00	1.63E-04	4.06E-04	9.09E-05	2.37E-05	3.34E-05	
553477.22_4172071.6	553477.22	4172071.6	1.5	3.82E-05	4.28E-04	4.15E-06	2.29E-05	1.06E-05	5.81E-05	3.39E-05	2.08E-05	3.00E-05	1.79E-08	4.88E-03	5.68E-05	3.83E-05	1.53E-06	2.86E-04	1.09E-05	9.73E-05	1.14E-04	1.54E-04	1.29E-05	0.00E+00	1.59E-04	3.98E-04	8.90E-05	2.35E-05	3.32E-05	
553497.22_4172071.6	553497.22	4172071.6	1.5	3.73E-05	4.14E-04	3.99E-06	2.24E-05	1.04E-05	5.84E-05	3.43E-05	2.00E-05	2.91E-05	1.72E-08	3.90E-03	5.43E-05	3.66E-05	1.47E-06	2.85E-04	1.08E-05	9.72E-05	1.11E-04	1.51E-04	1.26E-05	0.00E+00	1.55E-04	3.91E-04	8.73E-05	2.34E-05	3.31E-05	
553517.22_4172071.6	553517.22	4172071.6	1.5	3.79E-05	4.12E-04	3.97E-06	2.26E-05	1.05E-05	6.00E-05	3.53E-05	2.01E-05	2.94E-05	1.74E-08	3.25E-03	5.44E-05	3.64E-05	1.50E-06	2.97E-04	1.11E-05	1.01E-04	1.13E-04	1.52E-04	1.26E-05	0.00E+00	1.56E-04	3.97E-04	8.85E-05	2.41E-05	3.40E-05	
553537.22_4172071.6	553537.22	4172071.6	1.5	3.70E-05	3.99E-04	3.82E-06	2.21E-05	1.02E-05	5.99E-05	3.54E-05	1.94E-05	2.87E-05	1.69E-08	2.67E-03	5.23E-05	3.49E-05	1.45E-06	2.95E-04	1.10E-05	1.00E-04	1.11E-04	1.50E-04	1.23E-05	0.00E+00	1.54E-04	3.92E-04	8.74E-05	2.41E-05	3.41E-05	
553557.22_4172071.6	553557.22	4172071.6	1.5	3.66E-05	3.87E-04	3.67E-06	2.16E-05	9.96E-06	5.98E-05	3.55E-05	1.88E-05	2.76E-05	1.62E-08	2.21E-03	5.03E-05	3.35E-05	1.41E-06	2.94E-04	1.08E-05	9.95E-05	1.09E-04	1.47E-04	1.20E-05	0.00E+00	1.50E-04	3.86E-04	8.60E-05	2.40E-05	3.40E-05	
553577.22_4172071.6	553577.22	4172071.6	1.5	3.52E-05	3.72E-04	3.54E-06	2.10E-05	9.68E-06	5.98E-05	3.57E-05	1.79E-05	2.66E-05	1.57E-08	1.81E-03	4.86E-05	3.23E-05	1.38E-06	2.90E-04	1.07E-05	9.90E-05	1.07E-04	1.44E-04	1.17E-05	0.00E+00	1.47E-04	3.82E-04	8.48E-05	2.40E-05	3.39E-05	
553597.22_4172071.6	553597.22	4172071.6	1.5	3.42E-05	3.59E-04	3.40E-06	2.06E-05	9.43E-06	5.93E-05	3.55E-05	1.72E-05	2.56E-05	1.51E-08	1.59E-03	4.69E-05	3.10E-05	1.35E-06	2.85E-04	1.04E-05	9.72E-05	1.05E-04	1.41E-04	1.14E-05	0.00E+00	1.44E-04	3.76E-04	8.34E-05	2.39E-05	3.38E-05	
553617.22_4172071.6	553617.22	4172071.6	1.5	3.33E-05	3.46E-04	3.27E-06	2.00E-05	9.17E-06	5.90E-05	3.54E-05	1.65E-05	2.47E-05	1.45E-08	1.38E-03	4.54E-05	2.98E-05	1.33E-06	2.81E-04	1.02E-05	9.58E-05	1.03E-04	1.39E-04	1.11E-05	0.00E+00	1.42E-04	3.71E-04	8.22E-05	2.39E-05	3.37E-05	
553637.22_4172071.6	553637.22	4172071.6	1.5	3.24E-05	3.34E-04	3.15E-06	1.95E-05	8.92E-06	5.87E-05	3.53E-05	1.59E-05	2.38E-05	1.40E-08	1.21E-03	4.40E-05	2.88E-05	1.31E-06	2.77E-04	1.00E-05	9.44E-05	1.01E-04	1.37E-04	1.09E-05	0.00E+00	1.39E-04	3.67E-04	8.12E-05	2.39E-05	3.37E-05	
553657.22_4172071.6	553657.22	4172071.6	1.5	3.15E-05	3.23E-04	3.04E-06	1.89E-05	8.63E-06	5.85E-05	3.52E-05	1.54E-05	2.30E-05	1.35E-08	1.05E-03	4.26E-05	2.78E-05	1.28E-06	2.73E-04	9.77E-06	9.30E-05	9.96E-05	1.35E-04	1.07E-05	0.00E+00	1.37E-04	3.62E-04	8.03E-05	2.38E-05	3.36E-05	
553677.22_4172071.6	553677.22	4172071.6	1.5	3.06E-05	3.11E-04	2.92E-06	1.83E-05	8.35E-06	5.79E-05	3.50E-05	1.47E-05	2.21E-05	1.30E-08	9.23E-04	4.13E-05	2.68E-05	1.27E-06	2.66E-04	9.53E-06	9.06E-05	9.78E-05	1.32E-04	1.04E-05	0.00E+00	1.34E-04	3.57E-04	7.88E-05	2.36E-05	3.34E-05	
553697.22_4172071.6	553697.22	4172071.6	1.5	2.98E-05	3.01E-04	2.82E-06	1.78E-05	8.12E-06	5.75E-05	3.48E-05	1.42E-05	2.14E-05	1.26E-08	8.35E-04	4.03E-05	2.60E-05	1.25E-06	2.61E-04	9.33E-06	8.90E-05	9.67E-05	1.30E-04	1.02E-05	0.00E+00	1.32E-04	3.54E-04	7.82E-05	2.37E-05	3.34E-05	
553717.22_4172071.6	553717.22	4172071.6	1.5	2.91E-05	2.91E-04	2.73E-06	1.74E-05	7.90E-06	5.70E-05	3.46E-05	1.37E-05	2.07E-05	1.21E-08	7.58E-04	3.93E-05	2.52E-05	1.24E-06	2.56E-04	9.14E-06	8.74E-05	9.56E-05	1.29E-04	1.00E-05	0.00E+00	1.31E-04	3.52E-04	7.75E-05	2.37E-05	3.35E-05	
553737.22_4172071.6	553737.22	4172071.6	1.5	2.83E-05	2.82E-04	2.64E-06	1.69E-05	7.68E-06	5.66E-05	3.44E-05	1.33E-05	2.00E-05	1.17E-08	6.92E-04	3.84E-05	2.45E-05	1.22E-06	2.52E-04	8.98E-06	8.58E-05	9.47E-05	1.28E-04	9.88E-06	0.00E+00	1.29E-04	3.50E-04	7.70E-05	2.37E-05	3.35E-05	
553757.22_4172071.6	553757.22	4172071.6	1.5	2.76E-05	2.73E-04	2.56E-06	1.65E-05	7.48E-06	5.62E-05	3.42E-05	1.28E-05	1.94E-05	1.14E-08	6.35E-04	3.75E-05	2.38E-05	1.21E-06	2.47E-04	8.75E-06	8.42E-05	9.38E-05	1.27E-04	9.74E-06	0.00E+00	1.28E-04	3.48E-04	7.64E-05	2.38E-05	3.36E-05	
553777.22_4172071.6	553777.22	4172071.6	1.5	2.70E-05	2.65E-04	2.48E-06	1.61E-05	7.29E-06	5.58E-05	3.40E-05	1.24E-05	1.87E-05	1.10E-08	5.86E-04	3.66E-05	2.31E-05	1.20E-06	2.42E-04	8.57E-06	8.26E-05	9.30E-05	1.25E-04	9.60E-06	0.00E+00	1.27E-04	3.46E-04	7.60E-05	2.38E-05	3.37E-05	
553797.22_4172071.6	553797.22	4172071.6	1.5	2.63E-05	2.57E-04	2.40E-06	1.57E-05	7.11E-06	5.54E-05	3.38E-05	1.20E-05	1.81E-05	1.06E-08	5.43E-04	3.58E-05	2.25E-05	1.19E-06	2.38E-04	8.39E-06	8.10E-05	9.23E-05	1.24E-04	9.48E-06	0.00E+00	1.26E-04	3.44E-04	7.55E-05	2.39E-05	3.37E-05	
553817.22_4172071.6	553817.22	4172071.6	1.5	2.57E-05	2.50E-04	2.33E-06	1.53E-05	6.95E-06	5.49E-05	3.36E-05	1.16E-05	1.76E-05	1.03E-08	5.04E-04	3.50E-05	2.19E-05	1.17E-06	2.33E-04	8.21E-06	7.94E-05	9.15E-05	1.23E-04	9.36E-06	0.00E+00	1.24E-04	3.42E-04	7.51E-05	2.39E-05	3.38E-05	
553837.22_4172071.6	553837.22	4172071.6	1.5	2.51E-05	2.42E-04	2.26E-06	1.49E-05	6.77E-06	5.44E-05	3.33E-05	1.12E-05	1.70E-05	9.98E-09	4.70E-04	3.42E-05	2.14E-05	1.15E-06	2.28E-04	8.04E-06	7.78E-05	9.07E-05	1.22E-04	9.24E-06	0.00E+00	1.22E-04	3.41E-04	7.47E-05	2.39E-05	3.38E-05	
553857.22_4172071.6	553857.22	4172071.6	1.5	2.45E-05	2.35E-04	2.19E-06	1.48E-05	6.67E-06	5.41E-05	3.32E-05	1.09E-05	1.65E-05	9.66E-09	4.40E-04	3.34E-05	2.08E-05	1.13E-06	2.24E-04	7.86E-06	7.63E-05	9.02E-05	1.22E-04	9.13E-06	0.00E+00	1.22E-04	3.39E-04	7.43E-05	2.40E-05	3.39E-05	
553877.22_4172071.6	553877.22	4172071.6	1.5	2.39E-05	2.29E-04	2.13E-06	1.46E-05	6.56E-06	5.37E-05	3.29E-05	1.06E-05	1.60E-05	9.37E-09	4.13E-04	3.26E-05	2.03E-05	1.12E-06	2.19E-04	7.70E-06	7.48E-05	8.96E-05	1.21E-04	9.03E-06	0.00E+00	1.21E-04	3.38E-04	7.39E-05	2.40E-05	3.39E-05	
553897.22_4172071.6	553897.22	4172071.6	1.5	2.34E-05	2.22E-04	2.07E-06	1.44E-05	6.47E-06	5.33E-05	3.27E-05	1.03E-05	1.55E-05	9.08E-09	3.88E-04	3.19E-05	1.98E-05	1.10E-06	2.15E-04	7.53E-06	7.33E-05	8.90E-05	1.20E-04	8.93E-06	0.00E+00	1.21E-04	3.37E-04	7.36E-05	2.40E-05	3.40E-05	
553917.22_4172071.6	553917.22	4172071.6	1.5	2.28E-05	2.16E-04	2.02E-06	1.42E-05	6.40E-06	5.29E-05	3.25E-05	9.99E-06	1.50E-05	8.81E-09	3.66E-04	3.12E-05	1.93E-05	1.08E-06	2.11E-04	7.37E-06	7.18E-05	8.85E-05	1.19E-04	8.84E-06	0.00E+00	1.20E-04	3.35E-04	7.33E-05	2.41E-05	3.40E-05	
553937.22_4172071.6	553937.22	4172071.6	1.5	2.23E-05	2.10E-04	1.96E-06	1.41E-05	6.34E-06	5.25E-05	3.23E-05	9.71E-06	1.46E-05	8.56E-09	3.47E-04	3.06E-05	1.89E-05	1.07E-06	2.06E-04	7.21E-06	7.03E-05	8.80E-05	1.19E-04	8.76E-06	0.00E+00	1.19E-04	3.34E-04	7.30E-05	2.41E-05	3.41E-05	
552017.22_4172091.6	552017.22	4172091.6	1.5	1.76E-05	2.86E-04	2.25E-06	2.05E-05	8.76E-06	9.29E-05	5.88E-05	1.09E-05	2.00E-05	1.12E-08	8.28E-05	3.33E-05	1.80E-05	1.51E-06	1.63E-04	5.69E-06	5.55E-05	1.26E-04	1.69E-04	1.15E-05	0.00E+00	1.67E-04	5.02E-04	1.08E-04	3.96E-05	5.60E-05	
552037.22_4172091.6	552037.22	4172091.6	1.5	1.84E-05	3.00E-04	2.36E-06	2.10E-05	8.99E-06	9.40E-05	5.94E-05	1.12E-05	2.06E-05	1.15E-08	8.66E-05	3.44E-05	1.87E-05	1.55E-06	1.70E-04	5.95E-06	5.81E-05	1.28E-04	1.73E-04	1.17E-05	0.00E+00	1.71E-04	5.12E-04	1.10E-04	4.04E-05	5.70E-05	
552057.22_4172091.6	552057.22	4172091.6	1.5	1.90E-05	3.13E-04	2.45E-06	2.14E-05	9.17E-06	9.53E-05	6.00E-05	1.16E-05	2.12E-05	1.19E-08	8.94E-05	3.53E-05	1.92E-05	1.58E-06	1.77E-04	6.17E-06	6.01E-05	1.29E-04	1.76E-04	1.20E-05	0.00E+00	1.74E-04	5.20E-04	1.12E-04	4.09E-05	5.78E-05	
552077.22_4172091.6	552077.22	4172091.6	1.5	1.97E-05	3.23E-04	2.54E-06	2.18E-05	9.34E-06	9.57E-05	6.05E-05	1.19E-05	2.17E-05	1.21E-08	9.21E-05	3.63E-05	1.98E-05	1.62E-06	1.84E-04	6.24E-06	6.21E-05	1.33E-04	1.78E-04	1.22E-05	0.00E+00	1.78E-04	5.28E-04	1.14E-04	4.15E-05	5.86E-05	
552097.22_4172091.6	552097.22	4172091.6	1.5	2.06E-05	3.38E-04	2.66E-06	2.24E-05	9.60E-06	9.74E-05	6.15E-05	1.26E-05	2.30E-05	1.29E-08	9.67E-05	3.75E-05	2.06E-05	1.66E-06	1.91E-04	6.67E-06	6.51E-05	1.36E-04	1.83E-04	1.25E-05	0.00E+00	1.81E-04	5.40E-04	1.16E-04	4.23E-05	5.98E-05	
552117.22_4172091.6	552117.22	4172091.6	1.5	2.16E-05	3.55E-04	2.79E-06	2.30E-05	9.87E-06	9.98E-05	6.29E-05	1.33E-05	2.45E-05	1.37E-08	1.02E-04	3.91E-05	2.15E-05	1.72E-06	2.00E-04	7.00E-06	6.84E-05	1.40E-04	1.88E-04	1.29E-05	0.00E+00	1.86E-04	5.54E-04	1.19E-04	4.33E-05	6.11E-05	
552137.22_4172091.6	552137.22	4172091.6	1.5	2.24E-05	3.66E-04	2.87E-06	2.34E-05	1.01E-05	1.00E-04	6.33E-05	1.37E-05	2.52E-05	1.41E-08	1.05E-04	4.01E-05	2.21E-05	1.75E-06	2.08E-04	7.26E-06	7.09E-05	1.42E-04	1.90E-04	1.31E-05	0.00E+00	1.88E-04	5.61E-04	1.21E-04	4.37E-05	6.18E-05	
552157.22_4172091.6	552157.22	4172091.6	1.5	2.34E-05	3.78E-04	2.98E-06	2.38E-05	1.04E-05	1.02E-04	6.36E-05	1.44E-05	2.58E-05	1.47E-08	1.08E-04	4.16E-05	2.30E-05	1.81E-06	2.15E-04	7.53E-06	7.33E-05	1.44E-04	1.92E-04	1.34E-05	0.00E+00	1.91E-04	5.68E-04	1.22E-04	4.41E-05	6.27E-05	
552177.22_4172091.6	552177.22	4172091.6	1.5	2.45E-05	3.92E-04	3.10E-06	2.50E-05	1.08E-05	1.00E-04	6.31E-05	1.51E-05	2.77E-05	1.55E-08	1.13E-04	4.32E-05	2.40E-05	1.87E-06	2.27E-04	7.93E-06	7.74E-05	1.48E-04	1.99E-04	1.37E-05	0.00E+00	1.97E-04	5.83E-04	1.26E-04	4.52E-05	6.38E-05	
552197.22_4172091.6	552197.22	4172091.6	1.5	2.56E-05	4.02E-04	3.19E-06	2.56E-05	1.10E-05	9.84E-05	6.17E-05	1.58E-05	2.90E-05	1.62E-08	1.18E-04	4.46E-05	2.49E-05	1.92E-06	2.37E-04	8.27E-06	8.07E-05	1.50E-04	2.02E-04	1.40E-05	0.00E+00	2.00E-04	5.90E-04	1.28E-04	4.56E-05	6.44E-05	
552217.22_4172091.6	552217.22	4172091.6	1.5	2.66E-05	4.08E-04	3

Particulate Matter concentration, C_{mass} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	KiddiSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpaces	RotatedFireSt	RotatedFireSt	RotatedFireSt	SolarFarm	Substation	Substation	Substation	RecyclingFa	RecyclingF	WaterTank	AgedAbutme	AgedAbutme	BridgePavin	BridgePavin	eConstructi	eConstructi	eConstructi	oundConst	oundConst	oundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2026	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552397.22	4172111.6	552397.22	4172111.6	1.5	4.48E-05	5.39E-04	4.68E-06	3.79E-05	7.69E-05	4.63E-05	3.03E-05	5.68E-05	3.16E-08	2.06E-04	6.94E-05	4.13E-05	2.63E-06	4.04E-04	1.43E-05	1.38E-04	1.97E-04	2.65E-04	1.94E-05	0.00E+00	2.66E-04	7.54E-04	1.64E-04	5.52E-05	7.80E-05	
552417.22	4172111.6	552417.22	4172111.6	1.5	5.22E-05	6.13E-04	5.39E-06	4.31E-05	1.89E-05	8.21E-05	4.91E-05	3.65E-05	6.89E-05	3.83E-08	2.48E-04	7.96E-05	4.79E-05	2.93E-06	4.67E-04	1.65E-05	1.59E-04	2.23E-04	3.00E-04	2.21E-05	0.00E+00	3.01E-04	8.48E-04	1.85E-04	6.15E-05	8.69E-05	
552437.22	4172111.6	552437.22	4172111.6	1.5	6.43E-05	7.36E-04	6.53E-06	4.81E-05	2.13E-05	8.87E-05	5.24E-05	4.32E-05	8.04E-05	4.48E-08	2.92E-04	9.51E-05	5.80E-05	3.39E-06	5.74E-04	2.04E-05	1.96E-04	2.51E-04	3.38E-04	2.53E-05	0.00E+00	3.40E-04	9.46E-04	2.07E-04	6.72E-05	9.50E-05	
552457.22	4172111.6	552457.22	4172111.6	1.5	6.86E-05	7.63E-04	6.85E-06	4.87E-05	2.17E-05	8.75E-05	5.13E-05	4.55E-05	8.41E-05	4.70E-08	3.06E-04	1.00E-04	6.17E-05	3.52E-06	6.11E-04	2.17E-05	2.08E-04	2.55E-04	3.44E-04	2.60E-05	0.00E+00	3.47E-04	9.57E-04	2.10E-04	6.71E-05	9.48E-05	
552477.22	4172111.6	552477.22	4172111.6	1.5	7.31E-05	7.94E-04	7.27E-06	4.96E-05	2.21E-05	8.76E-05	5.29E-05	4.90E-05	8.79E-05	4.92E-08	3.20E-04	1.06E-04	6.57E-05	3.64E-06	6.48E-04	2.31E-05	2.19E-04	2.59E-04	3.49E-04	2.67E-05	0.00E+00	3.53E-04	9.63E-04	2.11E-04	6.64E-05	9.38E-05	
552497.22	4172111.6	552497.22	4172111.6	1.5	7.84E-05	8.26E-04	7.60E-06	5.03E-05	2.27E-05	8.71E-05	5.02E-05	5.05E-05	9.12E-05	5.12E-08	3.37E-04	1.13E-04	7.05E-05	3.84E-06	6.91E-04	2.46E-05	2.36E-04	2.63E-04	3.55E-04	2.75E-05	0.00E+00	3.60E-04	9.71E-04	2.14E-04	6.57E-05	9.28E-05	
552517.22	4172111.6	552517.22	4172111.6	1.5	8.52E-05	8.70E-04	8.14E-06	5.15E-05	2.34E-05	8.75E-05	4.98E-05	5.38E-05	9.57E-05	5.39E-08	3.54E-04	1.22E-04	7.69E-05	4.07E-06	7.43E-04	2.66E-05	2.53E-04	2.70E-04	3.64E-04	2.87E-05	0.00E+00	3.70E-04	9.84E-04	2.17E-04	6.50E-05	9.19E-05	
552537.22	4172111.6	552537.22	4172111.6	1.5	9.07E-05	8.98E-04	8.56E-06	5.29E-05	2.42E-05	8.73E-05	4.91E-05	5.66E-05	9.93E-05	5.61E-08	3.76E-04	1.31E-04	8.26E-05	4.27E-06	7.81E-04	2.81E-05	2.66E-04	2.75E-04	3.71E-04	2.97E-05	0.00E+00	3.78E-04	9.92E-04	2.20E-04	6.40E-05	9.05E-05	
552557.22	4172111.6	552557.22	4172111.6	1.5	9.74E-05	9.38E-04	9.12E-06	5.48E-05	2.51E-05	8.77E-05	4.92E-05	6.01E-05	1.05E-04	5.87E-08	3.98E-04	1.41E-04	9.00E-05	4.50E-06	8.24E-04	2.98E-05	2.81E-04	2.83E-04	3.81E-04	3.10E-05	0.00E+00	3.90E-04	1.01E-03	2.24E-04	6.33E-05	8.91E-05	
552577.22	4172111.6	552577.22	4172111.6	1.5	1.07E-04	1.01E-03	9.99E-06	5.74E-05	2.67E-05	8.96E-05	4.89E-05	6.49E-05	1.09E-04	6.22E-08	4.31E-04	1.56E-04	1.00E-04	4.82E-06	8.81E-04	3.23E-05	3.00E-04	2.94E-04	3.97E-04	3.30E-05	0.00E+00	4.08E-04	1.03E-03	2.31E-04	6.22E-05	8.78E-05	
552597.22	4172111.6	552597.22	4172111.6	1.5	1.15E-04	1.07E-03	1.09E-05	6.06E-05	2.85E-05	9.11E-05	4.87E-05	6.96E-05	1.14E-04	6.55E-08	4.66E-04	1.71E-04	1.11E-04	5.13E-06	9.18E-04	3.41E-05	3.13E-04	3.06E-04	4.14E-04	3.51E-05	0.00E+00	4.27E-04	1.06E-03	2.38E-04	6.12E-05	8.65E-05	
552617.22	4172111.6	552617.22	4172111.6	1.5	1.25E-04	1.16E-03	1.20E-05	6.47E-05	3.07E-05	9.35E-05	4.88E-05	7.57E-05	1.20E-04	6.96E-08	5.09E-04	1.89E-04	1.25E-04	5.49E-06	9.55E-04	3.62E-05	3.25E-04	3.23E-04	4.37E-04	3.79E-05	0.00E+00	4.54E-04	1.10E-03	2.48E-04	6.03E-05	8.52E-05	
552637.22	4172111.6	552637.22	4172111.6	1.5	1.37E-04	1.29E-03	1.37E-05	7.04E-05	3.37E-05	9.73E-05	4.94E-05	8.37E-05	1.28E-04	7.49E-08	5.64E-04	2.11E-04	1.44E-04	5.95E-06	9.90E-04	3.85E-05	3.37E-04	3.47E-04	4.70E-04	4.18E-05	0.00E+00	4.90E-04	1.15E-03	2.62E-04	5.95E-05	8.40E-05	
552657.22	4172111.6	552657.22	4172111.6	1.5	1.53E-04	1.49E-03	1.60E-05	7.81E-05	3.79E-05	1.06E-04	5.04E-05	9.46E-05	1.39E-04	8.20E-08	6.37E-04	2.49E-04	1.69E-04	6.56E-06	1.02E-03	4.12E-05	3.47E-04	3.81E-04	5.17E-04	4.73E-05	0.00E+00	5.43E-04	1.24E-03	2.83E-04	5.87E-05	8.29E-05	
552677.22	4172111.6	552677.22	4172111.6	1.5	1.75E-04	1.79E-03	1.96E-05	8.96E-05	4.42E-05	1.13E-04	5.26E-05	1.11E-04	1.54E-04	9.25E-08	7.41E-04	3.02E-04	2.08E-04	7.48E-06	1.04E-03	4.47E-05	3.55E-04	4.34E-04	5.89E-04	5.57E-05	0.00E+00	6.24E-04	1.37E-03	3.16E-04	5.79E-05	8.19E-05	
552697.22	4172111.6	552697.22	4172111.6	1.5	2.08E-04	2.26E-03	2.52E-05	1.07E-04	5.37E-05	1.28E-04	5.64E-05	1.36E-04	1.78E-04	1.09E-07	8.95E-04	3.82E-04	2.66E-04	8.90E-06	1.06E-03	4.92E-05	3.59E-04	5.17E-04	7.02E-04	6.87E-05	0.00E+00	7.50E-04	1.58E-03	3.68E-04	5.73E-05	8.09E-05	
552717.22	4172111.6	552717.22	4172111.6	1.5	2.61E-04	3.04E-03	3.43E-05	1.35E-04	6.90E-05	1.54E-04	6.33E-05	1.77E-04	2.16E-04	1.35E-07	1.14E-03	5.13E-04	3.65E-04	1.12E-05	1.06E-03	5.62E-05	3.60E-04	6.52E-04	8.88E-04	9.00E-05	0.00E+00	9.56E-04	1.92E-03	4.54E-04	5.66E-05	8.00E-05	
552737.22	4172111.6	552737.22	4172111.6	1.5	2.22E-04	2.52E-03	2.83E-05	1.18E-04	5.95E-05	1.36E-04	5.72E-05	1.50E-04	1.90E-04	1.17E-07	1.01E-03	4.25E-04	2.96E-04	9.51E-06	9.58E-04	4.95E-05	3.35E-04	5.61E-04	7.58E-04	7.58E-05	0.00E+00	8.18E-04	1.68E-03	3.95E-04	5.60E-05	7.92E-05	
552757.22	4172111.6	552757.22	4172111.6	1.5	2.27E-04	2.63E-03	2.96E-05	1.22E-04	6.18E-05	1.39E-04	5.82E-05	1.55E-04	1.95E-04	1.20E-07	1.06E-03	4.42E-04	3.14E-04	9.73E-06	9.50E-04	4.94E-05	3.22E-04	5.79E-04	7.87E-04	7.87E-05	0.00E+00	8.45E-04	1.72E-03	4.06E-04	5.54E-05	7.82E-05	
552777.22	4172111.6	552777.22	4172111.6	1.5	2.12E-04	2.48E-03	2.78E-05	1.17E-04	5.90E-05	1.33E-04	5.64E-05	1.47E-04	1.86E-04	1.15E-07	1.04E-03	4.14E-04	2.94E-04	9.12E-06	8.75E-04	4.59E-05	2.97E-04	5.50E-04	7.49E-04	7.45E-05	0.00E+00	8.02E-04	1.65E-03	3.87E-04	5.46E-05	7.72E-05	
552797.22	4172111.6	552797.22	4172111.6	1.5	1.85E-04	2.17E-03	2.41E-05	1.07E-04	5.33E-05	1.21E-04	5.27E-05	1.30E-04	1.69E-04	1.03E-07	9.82E-04	3.60E-04	2.55E-04	8.02E-06	7.88E-04	4.06E-05	2.68E-04	4.94E-04	6.72E-04	6.58E-05	0.00E+00	7.17E-04	1.50E-03	3.51E-04	5.41E-05	7.65E-05	
552817.22	4172111.6	552817.22	4172111.6	1.5	1.69E-04	2.01E-03	2.23E-05	1.02E-04	5.04E-05	1.15E-04	5.09E-05	1.21E-04	1.60E-04	9.73E-08	9.67E-04	3.31E-04	2.35E-04	7.41E-06	7.16E-04	3.71E-05	2.43E-04	4.65E-04	6.32E-04	6.14E-05	0.00E+00	6.73E-04	1.43E-03	3.32E-04	5.34E-05	7.55E-05	
552837.22	4172111.6	552837.22	4172111.6	1.5	1.64E-04	1.99E-03	2.21E-05	9.96E-05	4.98E-05	1.13E-04	5.09E-05	1.19E-04	1.58E-04	9.60E-08	9.55E-04	3.27E-04	2.32E-04	7.23E-06	6.55E-04	3.66E-05	2.40E-04	4.59E-04	6.24E-04	6.07E-05	0.00E+00	6.65E-04	1.41E-03	3.28E-04	5.26E-05	7.44E-05	
552857.22	4172111.6	552857.22	4172111.6	1.5	1.68E-04	2.09E-03	2.33E-05	1.04E-04	5.18E-05	1.17E-04	5.13E-05	1.24E-04	1.61E-04	9.85E-08	1.07E-03	3.43E-04	2.44E-04	7.46E-06	6.09E-04	3.46E-05	2.06E-04	4.75E-04	6.46E-04	6.33E-05	0.00E+00	6.90E-04	1.45E-03	3.38E-04	5.20E-05	7.34E-05	
552877.22	4172111.6	552877.22	4172111.6	1.5	1.79E-04	2.30E-03	2.58E-05	1.11E-04	5.57E-05	1.24E-04	5.30E-05	1.35E-04	1.69E-04	1.05E-07	1.18E-03	3.78E-04	2.70E-04	8.04E-06	5.72E-04	3.54E-05	1.94E-04	5.11E-04	6.95E-04	6.90E-05	0.00E+00	7.44E-04	1.53E-03	3.60E-04	5.12E-05	7.24E-05	
552897.22	4172111.6	552897.22	4172111.6	1.5	2.10E-04	2.77E-03	3.12E-05	1.27E-04	6.43E-05	1.40E-04	5.74E-05	1.59E-04	1.91E-04	1.19E-07	1.37E-03	4.56E-04	3.29E-04	9.44E-06	5.59E-04	3.91E-05	1.89E-04	5.91E-04	8.04E-04	8.17E-05	0.00E+00	8.67E-04	1.73E-03	4.10E-04	5.04E-05	7.12E-05	
552917.22	4172111.6	552917.22	4172111.6	1.5	2.63E-04	3.67E-03	4.05E-05	1.72E-04	8.47E-05	1.68E-04	6.54E-05	1.99E-04	2.28E-04	1.45E-07	1.65E-03	5.76E-04	4.27E-04	1.19E-05	5.34E-04	4.42E-05	1.93E-04	7.27E-04	9.93E-04	1.03E-04	0.00E+00	1.07E-03	2.07E-03	4.95E-04	4.91E-05	6.94E-05	
552937.22	4172111.6	552937.22	4172111.6	1.5	3.12E-04	4.30E-03	4.90E-05	1.77E-04	9.25E-05	1.93E-04	7.20E-05	2.37E-04	2.62E-04	1.68E-07	1.96E-03	7.14E-04	5.19E-04	1.41E-05	5.68E-04	5.27E-05	1.91E-04	8.54E-04	1.16E-03	1.23E-04	0.00E+00	1.27E-03	2.39E-03	5.75E-04	4.85E-05	6.85E-05	
552957.22	4172111.6	552957.22	4172111.6	1.5	2.81E-04	3.86E-03	4.39E-05	1.60E-04	8.34E-05	1.77E-04	6.75E-05	2.13E-04	2.37E-04	1.52E-07	1.93E-03	6.38E-04	4.63E-04	1.27E-05	5.32E-04	4.78E-05	1.79E-04	7.73E-04	1.05E-03	1.11E-04	0.00E+00	1.15E-03	2.18E-03	5.23E-04	4.74E-05	6.69E-05	
552977.22	4172111.6	552977.22	4172111.6	1.5	2.71E-04	3.75E-03	4.26E-05	1.55E-04	8.08E-05	1.73E-04	6.59E-05	2.06E-04	2.29E-04	1.47E-07	2.05E-03	6.19E-04	4.50E-04	1.23E-05	5.04E-04	4.60E-05	1.69E-04	7.51E-04	1.02E-03	1.07E-04	0.00E+00	1.11E-03	2.12E-03	5.08E-04	4.61E-05	6.52E-05	
552997.22	4172111.6	552997.22	4172111.6	1.5	2.26E-04	3.11E-03	3.52E-05	1.31E-04	6.78E-05	1.49E-04	5.90E-05	1.71E-04	1.94E-04	1.24E-07	2.04E-03	5.10E-04	3.70E-04	1.03E-05	4.65E-04	3.92E-05	1.56E-04	6.35E-04	8.65E-04	8.96E-05	0.00E+00	9.37E-04	1.82E-03	4.34E-04	4.48E-05	6.33E-05	
553017.22	4172111.6	553017.22	4172111.6	1.5	1.93E-04	2.64E-03	2.97E-05	1.10E-04	5.81E-05	1.25E-04	5.26E-05	1.46E-04	1.67E-04	1.06E-07	2.15E-03	4.35E-04	3.11E-04	8.77E-06	4.13E-04	3.45E-05	1.46E-04	5.48E-04	7.46E-04	7.65E-05	0.00E+00	8.06E-04	1.59E-03	3.78E-04	4.40E-05	6.11E-05	
553037.22	4172111.6	553037.22	4172111.6	1.5	1.63E-04	2.23E-03	2.49E-05	9.68E-05	4.95E-05	1.17E-04	4.94E-05	1.23E-04	1.44E-04	9.07E-08	2.31E-03	3.60E-04	2.59E-04	7.44E-06	3.98E-04	2.96E-05	1.34E-04	4.71E-04	6.41E-04	6.48E-05	0.00E+00	6.90E-04	1.39E-03	3.28E-04	4.15E-05	5.86E-05	
553057.22	4172111.6	553057.22	4172111.6	1.5	1.41E-04	1.93E-03	2.14E-05	8.48E-05	4.31E-05	1.06E-04	4.61E-05	1.06E-04	1.27E-04	7.94E-08	2.58E-03	3.08E-04	2.21E-04	6.47E-06	3.78E-04	2.63E-05	1.28E-04	4.13E-04	5.62E-04	5.62E-05	0.00E+00	6.04E-04	1.23E-03	2.90E-04	3.98E-05	5.62E-05	
553077.22	4172111.6	553077.22	4172111.6	1.5	1.19E-04	1.61E-03	1.77E-05	7.19E-05	3.63E-05	9.40E-05	4.24E-05	8.86E-05	1.08E-04	6.74E-08	3.13E-03	2.55E-04	1.82E-04	5.46E-06	3.54E-04	2.29E-05	1.20E-04	3.53E-04	4.80E-04	4.72E-05	0.00E+00	5.13E-04	1.07E-03	2.50E-04	3.77E-05	5.33E-05	
553097.22	4172111.6	553097.22	4172111.6	1.5	9.79E-05	1.32E-03	1.43E-05	6.03E-05	3.01E-05	8.24E-05	3.84E-05	7.20E-05	8.98E-05	5.55E-08	3.98E-03	2.06E-04	1.46E-04	4.52E-06	3.26E-04	1.92E-05	1.10E-04	2.96E-04	4.02E-04	3.88E-05	0.00E+00	4.28E-04	9.13E-04	2.12E-04	3.51E-05	4.96E-05	
553117.22	4172111.6	553117.22	4172111.6	1.5	8.78E-05	1.18E-03	1.27E-05	5.41E-05	2.69E-05	7.70E-05	3.70E-05	6.39E-05	8.07E-05	4.97E-08	2.95E-03	1.81E-04	1.29E-04	4.04E-06	3.17E-04	1.81E-05	1.07E-04	2.66E-04	3.62E-04	3.46E-05	0.00E+00	3.84E-04	8.31E-04	1.93E-04	3.35E-05	4.73E-05	
553137.22	4172111.6	553137.22	4172111.6	1.5	8.00E-05	1.06E-03	1.14E-05	4.94E-05	2.44E-05	7.29E-05	3.57E-05	5.74E-05	7.34E-05	4.51E-08	2.91E-03	1.62E-04	1.15E-04	3.66E-06	3.10E-04	1.69E-05	1.05E-04	2.43E-04	3.29E-04	3.12E-05	0.00E+00	3.49E-04	7.63E-04	1.76E-04	3.19E-05	4.50E-05	
553157.22	4172111.6	553157.22	4172111.6	1.5	7.60E-05	1.00E-03	1.07E-05	4.66E-05	2.30E-05	7.12E-05	3.54E-05	5.42E-05	7.03E-05	4.30E-08	3.21E-03	1.52E-04	1.07E-04	3.46E-06	3.13E-04	1.65E-05	1.06E-04	2.30E-04	3.12E-04	2.94E-05	0.00E+00	3.30E-04	7.26E-04	1.68E-04	3.11E-05	4.39E-05	
553177.22	4172111.6	553177.22	4172111.6	1.5	8.02E-05	1.05E-03	1.11E-05	4.79E-05	2.37E-05	7.54E-05	3.77E-05	5.75E-05	7.61E-05	4.63E-08	5.15E-03	1.58E-04	1.11E-04	3.60E-06	3.43E-04	1.76E-05	1.16E-04	2.37E-04	3.22E-04	3.04E-05	0.00E+00	3.41E-04	7.49E-04	1.73E-04	3.18E-05	4.49E-05	
553197.22	4172111.6	553197.22	4172111.6	1.5	7.93E-05	1.02E-03	1.08E-05	4.68E-05	2.31E-05	7.61E-05	3.81E-05	5.60E-05	7.62E-05	4.61E-08	4.76E-03	1.53E-04	1.08E-04	3.52E-06	3.57E-04	1.69E-05	1.13E-04	2.31E-04	3.13E-04	2.96E-05	0.00E+00	3.32E-04	7.38E-04	1.69E-04	3.15E-05	4.46E-05	
553217.22	4172111.6	553217.22	4172111.6	1.5	7.72E-05	9.77E-04	1.03E-05	4.48E-05	2.21E-05	7.58E-05	3.89E-05	5.43E-05	7.44E-05	4.48E-08	4.91E-03	1.46E-04	1.02E-04	3.40E-06	3.71E-04	1.78E-05	1.26E-04	2.22E-04	3.01E-04	2.82E-05	0.00E+00	3.18E-04	7.06E-04	1.63E-04	3.10E-05	4.38E-05	
553237.22	4172111.6	553237.22	4172111.6	1.5	7.11E-05	8.92E-04	9.30E-06	4.14E-05	2.03E-05	7.29E-05	3.81E-05	4.97E-05	6.94E-05	4.16E-08	5.20E-03	1.32E-04	9.18E-05	3.12E-06	3.60E-04	1.68E-05	1.22E-04	2.05E-04	2.78E-04	2.58E-05	0.00E+00	2.93E-04	6.59E-04	1.51E-04	3.00E-05	4.24E-05	
553257.22	4172111.6	553257.22	4172111.6	1.5	6.30E-05	7.83E-04	8.08E-06	3.70E-05	1.80E-05	6.79E-05	3.62E-05	4.33E-05	6.12E-05	3.65E-08	5.39E-03	1.14E-04	7.92E-05	2.78E-06	3.40E-04	1.53E-05	1.16E-04	1.83E-04	2.48E-04	2.27E-05	0.00E+00	2.61E-04	5.96E-04	1.36E-04	2.84E-05	4.02E-05	
553277.22	4172111.6	553277.22	4172111.6	1.5	6.00E-05	7.36E-04	7.53E-06	3.51E-05	1.70E-05	6.70E-05	3.62E-05	4.05E-05	5.81E-05	3.45E-08	5.49E-03	1.06E-04	7.34E-05	2.63E-06	3.41E-04	1.50E-05	1.16E-04	1.74E-04	2.36E-04	2.13E-05	0.00E+00	2.47E-04	5.59E-04	1.30E-04	2.79E-05	3.95E-05	
553297.22	4172111.6	553297.22	4172111.6	1.5	5.89E-05	7.10E-04	7.22E-06	3.40E-05	1.64E-05	6.78E-05	3.70E-05	3.91E-05	5.68E-05	3.37E-08	5.22E-03	1.02E-04	7.00E-05	2.56E-06	3.52E-04	1.50E-05	1.20E-04	1.69E-04	2.29E-04	2.06E-05	0.00E+00	2.40E-04	5.58E-04	1.27E-04	2.80E-05	3.95E-05	
553317.22	4172111.6	553317.22	4172111.6	1.5	5.76E-05	6.83E-04	6.89E-06	3.30E-05	1.58E-05	6.84E-05	3.78E-05	3.74E-05	5.48E-05	3.24E-08	5.75E-03	9.70E-05	6.65E-05	2.47E-06	3.61E-04	1.50E-05	1.23E-04	1.64E-04	2.22E-04	1.98E-05	0.00E+00	2.32E-04	5.45E-04	1.24E-04	2.80E-05	3.96E-05	
553337.22	4172111.6	553337.22	4172111.6	1.5	5.51E-05	6.44E-04	6.45E-06	3.14E-05	1.50E-05	6.79E-05	3.79E-05	3.48E-05	5.12E-05	3.02E-08	5.75E-03	9.04E-05	6.17E-05	2.34E-06	3.61E-04	1.47E-05	1.23E-04	1.56E-04	2.12E-04	1.87E-05	0.00E+00	2.21E-04	5.25E-04	1.19E-04	2.77E-05	3.91E-05	
553357.22	4172111.6	553357.22	4172111.6	1.5	5.11E-05	5.90E-04	5.88E-06	2.92E-05	1.39E-05	6.71E-05	3.71E-05	3.21E-05	4.59E-05	2.71E-08	6.36E-03	8.20E-05	5.57E-05	2.16E-06	3.48E-04	1.39E-05	1.19E-04	1.46E-04	1.97E-04	1.72E-05	0.00E+00	2.05E-04	4.93E-04	1.11E-04	2.67E-05	3.78E-05	
553377.22	4172111.6	553377.22	4172111.6	1.5	4.83E-05	5.50E-04	5.42E-06	2.66E-05	1.27E-05	6.44E-05	3.57E-05	2.85E-05	4.17E-05	2.46E-08	5.72E-03	7.55E-05	5.11E-05	2.01E-06	3.41E-04	1.30E-05	1.15E-04	1.37E-04	1.87E-04	1.61E-05	0.00E+00	1.94E-04	4.70E-04	1.06E-04	2.61E-05	3.68E-05	
553397.22	4172111.6	553397.22	4172111.6	1.5	4.65E-05	5.23E-04	5.12E-06	2.65E-05	1.25E-05	6.40E-05	3.68E-05	2.65E-05	3.87E-05	2.29E-08	5.66E-03	7.09E-05	4.79E-05	1.90E-06	3.39E-04	1.31E-05	1.15E-04	1.33E-04	1.80E-04	1.54E-05	0.00E+00	1.86E-04	4.56E-04	1.02E-04	2.58E-05	3.65E-05	
553417.22	4172111.6	553417.22	4172111.6	1.5	4.48E-05	4.97E-04	4.84E-06	2.56E-05	1.20E-05	6.37E-05	3.69E-05	2.47E-05	3.60E-05	2.13E-08	5.48E-03	6.66E-05	4.49E-05	1.79E-06	3.35E-04	1.28E-05	1.14E-04	1.28E-04	1.73E-04	1.47E-05	0.00E+00	1.79E-04	4.42E-04	9.93E-05	2.55E-05	3.61E-05	
553437.22	4172111.6	553437.22	4172111.6	1.5	4.33E-05	4.75E-04	4.60E-06	2.48E-05	1.16E-05	6.34E-05	3.69E-05	2.32E-05	3.37E-05	2.00E-08	5.30E-03	6.28E-05	4.23E-05	1.69E-06	3.32E-04	1.26E-05	1.13E-04	1.24E-04	1.68E-04	1.41E-05	0.00E+00	1.73E-04	4.31E-04	9.66E-05	2.53E-05	3.57E-05	
553457.22	4172111.6	553457.22	4172111.6	1.5	4.21E-05	4.56E-04	4.40E-06	2.41E-05	1.13E-05	6.31E-05	3.69E-05	2.20E-05	3.19E-05	1.89E-08	5.18E-03	5.98E-05	4.02E-05	1.62E-06	3.32E-04	1.24E-05	1.13E-04	1.21E-04	1.64E-04	1.37E-05	0.00E+00	1.68E-04	4.23E-04	9.48E-05	2.52E-05	3.56E-05	
553477.22	4172111.6	553477.22	4172111.6	1.5	4.07E-05	4.37E-04	4.19E-06	2.35E-05	1.09E-05	6.30E-05	3.71E-05	2.08E-05	3.02E-05	1.79E-08	4.59E-03	5.67E-05	3.81E-05	1.54E-06	3.26E-04	1.21E-05	1.11E-04	1.18E-04	1.59E-04	1.32E-05	0.00E+00	1.63E-04	4.14E-04	9.23E-05	2.50E-05	3.53E-05	
553497.22	4172111.6	553497.22	4172111.6	1.5	3.98E-05	4.22E-04	4.03E-06	2.31E-05	1.07E-05	6.31E-05	3.73E-05	1.99E-05	2.90E-05	1.72E-08	3.59E-03	5.44E-05	3.65E-05	1.49E-06	3.24E-04	1.19E-05	1.10E-04	1.15E-04	1.56E-04	1.28E-05	0.00E+

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	KiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	RelocatedFireStation	RelocatedFireStation	RelocatedFireStation	SolarFarm	Substation	Substation	Substation	RecyclingFacility	RecyclingFacility	WaterTank	AgedAbutment	BridgeAbutment	BridgePavement	BridgePavement	ConstructionNoise	ConstructionNoise	RoundConstruction	RoundConstruction	RoundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553677.22_4172131.6	553677.22	4172131.6	1.5	3.24E-03	3.12E-04	2.91E-06	1.89E-05	8.57E-06	6.31E-05	3.84E-05	1.45E-05	2.17E-05	1.28E-08	7.25E-04	4.21E-05	2.69E-05	1.34E-06	2.95E-04	1.04E-05	1.01E-04	1.05E-04	1.42E-04	1.08E-05	0.00E+00	1.43E-04	3.88E-04	8.54E-05	2.64E-05	3.73E-05
553697.22_4172131.6	553697.22	4172131.6	1.5	3.15E-05	3.02E-04	2.81E-06	1.84E-05	8.34E-06	6.25E-05	3.81E-05	1.40E-05	2.10E-05	1.23E-08	6.61E-04	4.11E-05	2.61E-05	1.33E-06	2.88E-04	1.01E-05	9.82E-05	1.04E-04	1.40E-04	1.08E-05	0.00E+00	1.42E-04	3.86E-04	8.48E-05	2.64E-05	3.74E-05
553717.22_4172131.6	553717.22	4172131.6	1.5	3.06E-05	2.91E-04	2.72E-06	1.79E-05	8.11E-06	6.19E-05	3.78E-05	1.35E-05	2.04E-05	1.20E-08	6.07E-04	4.01E-05	2.53E-05	1.31E-06	2.81E-04	9.86E-06	9.59E-05	1.03E-04	1.39E-04	1.06E-05	0.00E+00	1.40E-04	3.83E-04	8.42E-05	2.65E-05	3.74E-05
553737.22_4172131.6	553737.22	4172131.6	1.5	2.98E-05	2.82E-04	2.63E-06	1.75E-05	7.90E-06	6.14E-05	3.75E-05	1.31E-05	1.98E-05	1.16E-08	5.59E-04	3.91E-05	2.46E-05	1.29E-06	2.75E-04	9.62E-06	9.37E-05	1.02E-04	1.38E-04	1.05E-05	0.00E+00	1.39E-04	3.82E-04	8.37E-05	2.66E-05	3.75E-05
553757.22_4172131.6	553757.22	4172131.6	1.5	2.90E-05	2.73E-04	2.54E-06	1.70E-05	7.70E-06	6.09E-05	3.72E-05	1.27E-05	1.93E-05	1.13E-08	5.18E-04	3.82E-05	2.39E-05	1.26E-06	2.68E-04	9.38E-06	9.15E-05	1.01E-04	1.37E-04	1.03E-05	0.00E+00	1.38E-04	3.80E-04	8.33E-05	2.66E-05	3.76E-05
553777.22_4172131.6	553777.22	4172131.6	1.5	2.82E-05	2.64E-04	2.47E-06	1.67E-05	7.52E-06	6.03E-05	3.70E-05	1.23E-05	1.88E-05	1.09E-08	4.82E-04	3.73E-05	2.33E-05	1.26E-06	2.62E-04	9.15E-06	8.94E-05	1.01E-04	1.36E-04	1.02E-05	0.00E+00	1.37E-04	3.78E-04	8.29E-05	2.67E-05	3.77E-05
553797.22_4172131.6	553797.22	4172131.6	1.5	2.75E-05	2.56E-04	2.39E-06	1.63E-05	7.35E-06	5.98E-05	3.67E-05	1.19E-05	1.81E-05	1.06E-08	4.49E-04	3.64E-05	2.27E-05	1.24E-06	2.56E-04	8.93E-06	8.73E-05	1.00E-04	1.35E-04	1.01E-05	0.00E+00	1.36E-04	3.77E-04	8.24E-05	2.67E-05	3.78E-05
553817.22_4172131.6	553817.22	4172131.6	1.5	2.68E-05	2.48E-04	2.32E-06	1.60E-05	7.21E-06	5.93E-05	3.64E-05	1.16E-05	1.75E-05	1.03E-08	4.20E-04	3.56E-05	2.21E-05	1.22E-06	2.50E-04	8.71E-06	8.53E-05	9.93E-05	1.34E-04	9.97E-06	0.00E+00	1.34E-04	3.75E-04	8.21E-05	2.68E-05	3.78E-05
553837.22_4172131.6	553837.22	4172131.6	1.5	2.61E-05	2.41E-04	2.25E-06	1.57E-05	7.08E-06	5.87E-05	3.60E-05	1.12E-05	1.70E-05	9.97E-09	3.93E-04	3.48E-05	2.15E-05	1.20E-06	2.44E-04	8.50E-06	8.33E-05	9.85E-05	1.33E-04	9.85E-06	0.00E+00	1.33E-04	3.74E-04	8.16E-05	2.68E-05	3.79E-05
553857.22_4172131.6	553857.22	4172131.6	1.5	2.54E-05	2.34E-04	2.18E-06	1.55E-05	6.97E-06	5.82E-05	3.58E-05	1.09E-05	1.65E-05	9.67E-09	3.70E-04	3.40E-05	2.10E-05	1.18E-06	2.39E-04	8.29E-06	8.14E-05	9.80E-05	1.32E-04	9.75E-06	0.00E+00	1.32E-04	3.72E-04	8.13E-05	2.69E-05	3.79E-05
553877.22_4172131.6	553877.22	4172131.6	1.5	2.48E-05	2.27E-04	2.12E-06	1.54E-05	6.88E-06	5.77E-05	3.56E-05	1.06E-05	1.60E-05	9.39E-09	3.48E-04	3.32E-05	2.04E-05	1.17E-06	2.33E-04	8.09E-06	7.94E-05	9.74E-05	1.31E-04	9.65E-06	0.00E+00	1.31E-04	3.71E-04	8.09E-05	2.69E-05	3.80E-05
553897.22_4172131.6	553897.22	4172131.6	1.5	2.42E-05	2.20E-04	2.06E-06	1.52E-05	6.81E-06	5.72E-05	3.53E-05	1.03E-05	1.55E-05	9.11E-09	3.29E-04	3.26E-05	2.00E-05	1.15E-06	2.27E-04	7.90E-06	7.76E-05	9.68E-05	1.30E-04	9.56E-06	0.00E+00	1.31E-04	3.70E-04	8.06E-05	2.69E-05	3.81E-05
553917.22_4172131.6	553917.22	4172131.6	1.5	2.36E-05	2.14E-04	2.00E-06	1.51E-05	6.75E-06	5.67E-05	3.50E-05	1.00E-05	1.51E-05	8.84E-09	3.12E-04	3.19E-05	1.95E-05	1.14E-06	2.22E-04	7.71E-06	7.58E-05	9.63E-05	1.30E-04	9.47E-06	0.00E+00	1.30E-04	3.69E-04	8.03E-05	2.70E-05	3.81E-05
553937.22_4172131.6	553937.22	4172131.6	1.5	2.30E-05	2.08E-04	1.94E-06	1.51E-05	6.70E-06	5.62E-05	3.47E-05	9.76E-06	1.46E-05	8.59E-09	2.96E-04	3.13E-05	1.91E-05	1.13E-06	2.17E-04	7.52E-06	7.40E-05	9.59E-05	1.29E-04	9.39E-06	0.00E+00	1.29E-04	3.68E-04	8.01E-05	2.71E-05	3.82E-05
553997.22_4172131.6	553997.22	4172131.6	1.5	1.74E-05	2.95E-04	2.29E-06	2.05E-05	8.77E-06	1.02E-04	6.48E-05	1.00E-05	1.80E-05	1.01E-08	7.84E-05	3.32E-05	1.78E-05	1.51E-06	1.62E-04	5.64E-06	5.51E-05	1.29E-04	1.73E-04	1.17E-05	0.00E+00	1.71E-04	5.16E-04	1.11E-04	4.09E-05	5.78E-05
552017.22_4172151.6	552017.22	4172151.6	1.5	1.81E-05	3.11E-04	2.41E-06	2.11E-05	9.00E-06	1.03E-04	6.55E-05	1.04E-05	1.86E-05	1.04E-08	3.42E-05	3.45E-05	1.85E-05	1.56E-06	1.69E-04	5.88E-06	5.75E-05	1.32E-04	1.77E-04	1.20E-05	0.00E+00	1.75E-04	5.27E-04	1.13E-04	4.17E-05	5.90E-05
552037.22_4172151.6	552037.22	4172151.6	1.5	1.89E-05	3.29E-04	2.54E-06	2.15E-05	9.20E-06	1.05E-04	6.63E-05	1.08E-05	1.92E-05	1.08E-08	8.49E-05	3.53E-05	1.91E-05	1.60E-06	1.76E-04	6.15E-06	6.02E-05	1.35E-04	1.81E-04	1.23E-05	0.00E+00	1.79E-04	5.38E-04	1.16E-04	4.25E-05	6.01E-05
552057.22_4172151.6	552057.22	4172151.6	1.5	1.98E-05	3.50E-04	2.69E-06	2.19E-05	9.45E-06	1.07E-04	6.74E-05	1.14E-05	1.99E-05	1.15E-08	8.92E-05	3.66E-05	1.99E-05	1.64E-06	1.83E-04	6.44E-06	6.30E-05	1.38E-04	1.86E-04	1.26E-05	0.00E+00	1.84E-04	5.51E-04	1.19E-04	4.35E-05	6.15E-05
552077.22_4172151.6	552077.22	4172151.6	1.5	2.08E-05	3.69E-04	2.84E-06	2.27E-05	9.74E-06	1.09E-04	6.92E-05	1.22E-05	2.20E-05	1.23E-08	9.29E-05	3.80E-05	2.07E-05	1.69E-06	1.93E-04	6.74E-06	6.60E-05	1.42E-04	1.91E-04	1.30E-05	0.00E+00	1.89E-04	5.66E-04	1.22E-04	4.46E-05	6.30E-05
552097.22_4172151.6	552097.22	4172151.6	1.5	2.17E-05	3.89E-04	2.98E-06	2.33E-05	9.98E-06	1.12E-04	7.06E-05	1.28E-05	2.31E-05	1.29E-08	9.70E-05	3.93E-05	2.15E-05	1.74E-06	2.02E-04	7.04E-06	6.89E-05	1.46E-04	1.96E-04	1.34E-05	0.00E+00	1.93E-04	5.79E-04	1.25E-04	4.55E-05	6.43E-05
552117.22_4172151.6	552117.22	4172151.6	1.5	2.25E-05	4.04E-04	3.10E-06	2.39E-05	1.03E-05	1.13E-04	7.14E-05	1.32E-05	2.38E-05	1.34E-08	1.00E-04	4.05E-05	2.22E-05	1.79E-06	2.10E-04	7.32E-06	7.17E-05	1.48E-04	1.99E-04	1.36E-05	0.00E+00	1.97E-04	5.89E-04	1.27E-04	4.62E-05	6.53E-05
552137.22_4172151.6	552137.22	4172151.6	1.5	2.34E-05	4.17E-04	3.20E-06	2.43E-05	1.05E-05	1.13E-04	7.17E-05	1.35E-05	2.44E-05	1.37E-08	1.03E-04	4.17E-05	2.29E-05	1.84E-06	2.19E-04	7.61E-06	7.46E-05	1.51E-04	2.02E-04	1.39E-05	0.00E+00	2.00E-04	5.97E-04	1.29E-04	4.68E-05	6.61E-05
552157.22_4172151.6	552157.22	4172151.6	1.5	2.43E-05	4.30E-04	3.30E-06	2.50E-05	1.08E-05	1.13E-04	7.20E-05	1.39E-05	2.51E-05	1.41E-08	1.06E-04	4.28E-05	2.36E-05	1.88E-06	2.27E-04	7.90E-06	7.75E-05	1.53E-04	2.05E-04	1.41E-05	0.00E+00	2.03E-04	6.05E-04	1.31E-04	4.73E-05	6.68E-05
552177.22_4172151.6	552177.22	4172151.6	1.5	2.52E-05	4.41E-04	3.39E-06	2.53E-05	1.09E-05	1.12E-04	7.09E-05	1.43E-05	2.56E-05	1.44E-08	1.09E-04	4.40E-05	2.43E-05	1.92E-06	2.36E-04	8.21E-06	8.06E-05	1.55E-04	2.08E-04	1.43E-05	0.00E+00	2.06E-04	6.12E-04	1.32E-04	4.77E-05	6.73E-05
552197.22_4172151.6	552197.22	4172151.6	1.5	2.62E-05	4.50E-04	3.47E-06	2.61E-05	1.12E-05	1.10E-04	6.94E-05	1.47E-05	2.62E-05	1.47E-08	1.12E-04	4.52E-05	2.50E-05	1.96E-06	2.46E-04	8.54E-06	8.39E-05	1.57E-04	2.11E-04	1.45E-05	0.00E+00	2.08E-04	6.19E-04	1.34E-04	4.81E-05	6.79E-05
552217.22_4172151.6	552217.22	4172151.6	1.5	2.77E-05	4.68E-04	3.62E-06	2.69E-05	1.16E-05	1.08E-04	6.81E-05	1.57E-05	2.82E-05	1.59E-08	1.19E-04	4.73E-05	2.63E-05	2.04E-06	2.60E-04	9.03E-06	8.87E-05	1.60E-04	2.16E-04	1.50E-05	0.00E+00	2.14E-04	6.32E-04	1.37E-04	4.89E-05	6.91E-05
552237.22_4172151.6	552237.22	4172151.6	1.5	2.88E-05	4.87E-04	3.69E-06	2.74E-05	1.18E-05	1.06E-04	6.68E-05	1.62E-05	2.89E-05	1.63E-08	1.23E-04	4.86E-05	2.72E-05	2.08E-06	2.73E-04	9.41E-06	9.24E-05	1.62E-04	2.18E-04	1.52E-05	0.00E+00	2.16E-04	6.37E-04	1.38E-04	4.91E-05	6.94E-05
552257.22_4172151.6	552257.22	4172151.6	1.5	2.99E-05	4.75E-04	3.73E-06	2.80E-05	1.21E-05	9.95E-06	6.22E-05	1.67E-05	2.96E-05	1.67E-08	1.26E-04	4.99E-05	2.80E-05	2.12E-06	2.82E-04	9.79E-06	9.63E-05	1.63E-04	2.20E-04	1.53E-05	0.00E+00	2.18E-04	6.41E-04	1.39E-04	4.92E-05	6.96E-05
552277.22_4172151.6	552277.22	4172151.6	1.5	3.18E-05	4.89E-04	3.88E-06	2.91E-05	1.26E-05	9.61E-06	5.99E-06	1.80E-05	3.21E-05	1.81E-08	1.35E-04	5.28E-05	2.97E-05	2.23E-06	2.99E-04	1.04E-05	1.02E-04	1.68E-04	2.26E-04	1.58E-05	0.00E+00	2.24E-04	6.57E-04	1.42E-04	5.02E-05	7.09E-05
552297.22_4172151.6	552297.22	4172151.6	1.5	3.41E-05	5.10E-04	4.09E-06	3.08E-05	1.34E-05	9.37E-06	5.81E-06	2.00E-05	3.62E-05	2.03E-08	1.46E-04	5.60E-05	3.18E-05	2.32E-06	3.18E-04	1.11E-05	1.09E-04	1.75E-04	2.35E-04	1.66E-05	0.00E+00	2.34E-04	6.81E-04	1.48E-04	5.17E-05	7.30E-05
552317.22_4172151.6	552317.22	4172151.6	1.5	3.68E-05	5.32E-04	4.32E-06	3.33E-05	1.45E-05	9.20E-06	5.68E-06	2.24E-05	4.10E-05	2.29E-08	1.60E-04	5.98E-05	3.43E-05	2.44E-06	3.41E-04	1.19E-05	1.16E-04	1.83E-04	2.47E-04	1.75E-05	0.00E+00	2.46E-04	7.13E-04	1.55E-04	5.38E-05	7.59E-05
552337.22_4172151.6	552337.22	4172151.6	1.5	3.86E-05	5.35E-04	4.39E-06	3.58E-05	1.48E-05	8.87E-06	5.43E-06	2.73E-05	4.58E-05	2.42E-08	1.66E-04	6.16E-05	3.55E-05	2.48E-06	3.54E-04	1.22E-05	1.20E-04	1.85E-04	2.50E-04	1.78E-05	0.00E+00	2.49E-04	7.19E-04	1.56E-04	5.45E-05	7.69E-05
552357.22_4172151.6	552357.22	4172151.6	1.5	4.24E-05	5.70E-04	4.74E-06	3.80E-05	1.65E-05	8.88E-06	5.43E-06	2.73E-05	5.07E-05	2.83E-08	1.89E-04	6.70E-05	3.91E-05	2.65E-06	3.90E-04	1.37E-05	1.33E-04	2.00E-04	2.69E-04	1.93E-05	0.00E+00	2.69E-04	7.73E-04	1.68E-04	5.77E-05	8.15E-05
552377.22_4172151.6	552377.22	4172151.6	1.5	4.54E-05	5.89E-04	4.95E-06	3.99E-05	1.74E-05	8.72E-06	5.30E-06	2.96E-05	5.52E-05	3.08E-08	2.03E-04	7.04E-05	4.14E-05	2.73E-06	4.16E-04	1.46E-05	1.42E-04	2.07E-04	2.79E-04	2.02E-05	0.00E+00	2.79E-04	7.99E-04	1.74E-04	5.92E-05	8.37E-05
552397.22_4172151.6	552397.22	4172151.6	1.5	5.07E-05	6.39E-04	5.44E-06	4.38E-05	1.91E-05	8.93E-06	5.40E-06	3.36E-05	6.29E-05	3.50E-08	2.31E-04	7.73E-05	4.60E-05	2.93E-06	4.63E-04	1.63E-05	1.58E-04	2.25E-04	3.03E-04	2.20E-05	0.00E+00	3.03E-04	8.64E-04	1.88E-04	6.36E-05	8.99E-05
552417.22_4172151.6	552417.22	4172151.6	1.5	6.36E-05	7.86E-04	6.74E-06	5.00E-05	2.24E-05	9.82E-06	5.83E-06	4.06E-05	7.49E-05	4.19E-08	2.78E-04	9.39E-05	5.67E-05	3.45E-06	5.79E-04	2.04E-05	1.98E-04	2.61E-04	3.52E-04	2.59E-05	0.00E+00	3.53E-04	9.93E-04	2.17E-04	7.19E-05	1.02E-04
552437.22_4172151.6	552437.22	4172151.6	1.5	6.76E-05	8.08E-04	7.00E-06	5.06E-05	2.24E-05	9.58E-06	5.69E-06	4.25E-05	7.78E-05	4.35E-08	2.90E-04	9.82E-05	5.97E-05	3.54E-06	6.15E-04	2.16E-05	2.10E-04	2.64E-04	3.56E-04	2.65E-05	0.00E+00	3.58E-04	1.00E-03	2.19E-04	7.17E-05	1.01E-04
552457.22_4172151.6	552457.22	4172151.6	1.5	7.19E-05	8.30E-04	7.28E-06	5.12E-05	2.27E-05	9.39E-06	5.53E-06	4.45E-05	8.07E-05	4.53E-08	3.04E-04	1.03E-04	6.31E-05	3.65E-06	6.53E-04	2.30E-05	2.23E-04	2.68E-04	3.61E-04	2.71E-05	0.00E+00	3.63E-04	1.01E-03	2.20E-04	7.11E-05	1.01E-04
552477.22_4172151.6	552477.22	4172151.6	1.5	7.70E-05	8.64E-04	7.66E-06	5.19E-05	2.32E-05	9.39E-06	5.49E-06	4.67E-05	8.39E-05	4.72E-08	3.18E-04	1.09E-04	6.72E-05	3.80E-06	6.98E-04	2.46E-05	2.38E-04	2.72E-04	3.66E-04	2.78E-05	0.00E+00	3.69E-04	1.01E-03	2.22E-04	7.06E-05	9.97E-05
552497.22_4172151.6	552497.22	4172151.6	1.5	8.33E-05	9.01E-04	8.11E-06	5.29E-05	2.38E-05	9.34E-06	5.41E-06	4.95E-05	8.75E-05	4.94E-08	3.34E-04	1.17E-04	7.25E-05	3.99E-06	7.52E-04	2.66E-05	2.56E-04	2.77E-04	3.74E-04	2.88E-05	0.00E+00	3.78E-04	1.03E-03	2.26E-04	7.00E-05	9.89E-05
552517.22_4172151.6	552517.22	4172151.6	1.5	9.03E-05	9.40E-04	8.61E-06	5.40E-05	2.45E-05	9.30E-06	5.32E-06	5.26E-05	9.14E-05	5.17E-08	3.52E-04	1.26E-04	7.85E-05	4.21E-06	8.15E-04	2.89E-05	2.75E-04	2.83E-04	3.82E-04	2.99E-05	0.00E+00	3.88E-04	1.04E-03	2.29E-04	6.93E-05	9.79E-05
552537.22_4172151.6	552537.22	4172151.6	1.5	9.90E-05	9.90E-04	9.23E-06	5.54E-05	2.53E-05	9.41E-06	5.32E-06	5.61E-05	9.59E-05	5.45E-08	3.73E-04	1.36E-04	8.61E-05	4.46E-06	8.82E-04	3.13E-05	3.01E-04	2.90E-04	3.92E-04	3.12E-05	0.00E+00	4.00E-04	1.05E-03	2.33E-04	6.83E-05	9.65E-05
552557.22_4172151.6	552557.22	4172151.6	1.5	1.06E-04	1.03E-03	9.76E-06	5.72E-05	2.64E-05	9.41E-05	5.25E-05	5.94E-05	9.96E-05	5.69E-08	3.99E-04	1.47E-04	9.34E-05	4.70E-06	9.31E-04	3.32E-05	3.17E-04	2.98E-04	4.02E-04	3.26E-05	0.00E+00	4.11E-04	1.07E-03	2.37E-04	6.74E-05	9.52E-05
552577.22_4172151.6	552577.22	4172151.6	1.5	1.15E-04	1.08E-03	1.05E-05	5.98E-05	2.78E-05	9.52E-05	5.22E-05	6.37E-05	1.04E-04	5.99E-08	4.29E-04	1.60E-04	1.03E-04	5.00E-06	9.94E-04	3.58E-05	3.39E-04	3.08E-04	4.17E-04	3.44E-05	0.00E+00	4.28E-04	1.09E-03	2.43E-04	6.63E-05	9.37E-05
552597.22_4172151.6	552597.22	4172151.6	1.5	1.25E-04	1.15E-03	1.14E-05	6.30E-05	2.95E-05	9.65E-05	5.19E-05	6.86E-05	1.09E-04	6.33E-08	4.65E-04	1.76E-04	1.14E-04	5.33E-06	1.05E-03	3.82E-05	3.58E-04	3.21E-04	4.34E-04	3.66E-05	0.00E+00	4.48E-04	1.12E-03	2.50E-04	6.53E-05	9.23E-05
552617.22_4172151.6	552617.22	4172151.6	1.5	1.37E-04	1.25E-03	1.27E-05	6.73E-05	3.19E-05	9.91E-05	5.20E-05	7.51E-05	1.16E-04	6.77E-08	5.09E-04	1.97E-04	1.30E-04	5.74E-06	1.11E-03	4.11E-05	3.79E-04	3.39E-04	4.59E-04	3.97E-05	0.00E+00	4.76E-04	1.16E-03	2.61E-04	6.43E-05	9.09E-05
552637.22_4172151.6	552637.22	4172151.6	1.5	1.52E-04	1.39E-03	1.45E-05	7.33E-05	3.51E-05	1.03E-04	5.25E-05	8.37E-05	1.24E-04	7.33E-08	5.67E-04	2.24E-04	1.50E-04	6.25E-06	1.17E-03	4.41E-05	3.98E-04	3.65E-04	4.95E-04	4.39E-05	0.00E+00	5.16E-04	1.22E-03	2.76E-04	6.34E-05	8.95E-05
552657.22_4172151.6	552657.22	4172151.6	1.5	1.71E-04	1.61E-03	1.71E-05	8.19E-05	3.98E-05	1.10E-04	5.38E-05	9.61E-05	1.36E-04	8.14E-08	6.46E-04	2.64E-04	1.79E-04	6.96E-06	1.22E-03	4.79E-05	4.17E-04	4.04E-04	5.48E-04	5.01E-05	0.00E+00	5.75E-04	1.31E-03	3.00E-04	6.24E-05	8.82E-05
552677.22_4172151.6	552677.22	4172151.6	1.5	1.97E-04	1.84E-03	2.11E-05	9.44E-05	4.66E-05	1.20E-04	5.58E-05	1.14E-04	1.54E-04	9.29E-08	7.57E-04	3.21E-04	2.22E-04	7.98E-06	1.27E-03	5.21E-05	4.60E-04	4.49E-04	6.21E-04	5.93E-05	0.00E+00	6.63E-04	1.46E-03	3.36E-04	6.16E-05	8.70E-05
552697.22_4172151.6	552697.22	4172151.6	1.5	2.34E-04	2.45E-03	2.71E-05	1.09E-04	5.70E-05	1.37E-04	6.04E-05	1.41E-04	1.79E-04	1.10E-07	9.24E-04	4.09E-04	2.87E-04	9.54E-06	1.34E-03	5.70E-05	4.92E-04	5.32E-04	7.35E-04	8.01E-05	0.00E+00	8.58E-04	1.68E-03	3.93E-04	6.08E-05	8.59E-05
552717.22_4172151.6	552717.22	4172151.6	1.5	2.95E-04	3.34E-03	3.75E-05	1.45E-04	7.44E-05	1.67E-04	6.83E-05	1.88E-04	2.23E-04	1.40E-07	1.20E-03	5.59E-04	3.98E-04	1.22E-05	1.31E-03	6.58E-05	4.45E-04	7.06E-04	9.62E-04	9.77E-05	0.00E+00	1.04E-03	2.07E-03	4.90E-04	6.01E-05	8.49E-05
552737.22_4172151.6	552737.22	4172151.6	1.5	2.41E-04	2.61E-03	2.90E-05	1.21E-04	6.09E-05	1.41E-04	6.04E-05	1.50E-04	1.86E-04	1.15E-07	1.01E-03	4.34E-04	3.06E-04	9.82E-06	1.23E-03	5.70E-05	4.17E-04	5.77E-04	7.85E-04	7.77E-05	0.00E+00	8.40E-04	1.74E-03	4.08E-04	5.94E-05	8.39E-05
552757.22_4172151.6	552757.22	4172151.6	1.5	2.75E-04	3.14E-03	3.52E-05	1.40E-04	7.13E-05	1.59E-04	6.53E-05	1.77E-04	2.12E-04	1.33E-07	1.18E-03	5.23E-04	3.73E-04	1.14E-05	1.20E-03	6.09E-05	4.07E-04	6.69E-04	9.11E-04	9.22E-05	0.00E+00	9.81E-04	1.97E-03	4.66E-04	5.86E-05	8.28E-05
552777.22_4172151.6	552777.22	4172151.6	1.5	2.23E-04	2.49E-03	2.77E-05	1.14E-04	5.78E-05	1.56E-04	6.43E-05	1.42E-04	1.79E-04	1.10E-07	1.01E-03	4.11E-04	2.91E-04	9.19E-06	1.16E-03	5.54E-05	3.95E-04	7.53E-04	7.43E-04	7.06E-05	0.00E+00	1.02E-03	1.92E-03	4.74E-04	5.80E-05	8.20E-05
552797.22_4172151.6	552797.22	4172151.6	1.5	1.96E-04	2.19E-03	2.42E-05	1.08E-04	5.38E-05	1.24E-04	5.52E-05	1.27E-04	1.63E-04	9.99E-08	9.55E-04	3.59E-04	2.53E-04	8.12E-06	9.78E-04	4.60E-05	3.32E-04	5.00E-04	6.76E-04	6.61E-05	0.00E+00	7.24E-04	1.53E-03	3.57E-04	5.73E-05	8.10E-05
552817.22_4172151.6	552817.22	4172151.6	1.5	1.81E-04	2.06E-03	2.27E-05	1.04E-04	5.15E-05	1.19E-04	5.36E-05	1.20E-04	1.55E-04	9.50E-08	9.48E-04	3.36E-04	2.37E-04	7.59E-06	8.76E-04	4.19E-05	2.98E-04	4.76E-04	6.46E-04	6.24E-05	0.00E+00	6.88E-04	1.47E-03	3.42E-04	5.66E-05	8.00E-05
552837.22_4172151.6	552837.22	4172151.6	1.5	1.78E-04	2.01E-03	2.31E-05	1.06E-04	5.22E-05	1.20E-04	5.37E-05	1.21E-04	1.56E

Particulate Matter concentration, C_{mass} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	RelocatedFireStation	RelocatedFireStation	RelocatedFireStation	SolarFarm	Substation	Substation	Substation	Recycling Facility	Recycling Facility	WaterTank	BridgeAbutment	BridgeAbutment	BridgePavement	BridgePavement	roadConstruction	roadConstruction	roadConstruction	roundCorner	roundCorner	roundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SLR	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553017.22	553017.22	4172171.6	1.5	3.94E-04	5.48E-03	6.25E-05	2.12E-04	2.38E-04	8.66E-05	2.90E-04	3.05E-04	1.99E-07	2.47E-03	9.02E-04	6.58E-04	1.76E-05	6.79E-04	6.57E-05	2.28E-04	1.05E-03	1.43E-03	1.53E-04	0.00E+00	1.56E-03	2.89E-03	6.98E-04	4.80E-05	6.78E-05		
553037.22	553037.22	4172171.6	1.5	3.37E-04	4.66E-03	5.29E-05	1.82E-04	9.61E-05	2.09E-04	7.85E-05	2.46E-04	2.62E-04	1.70E-07	2.37E-03	7.63E-04	5.55E-04	1.50E-05	6.39E-04	5.74E-05	2.15E-04	9.00E-04	1.23E-03	1.31E-04	0.00E+00	1.34E-03	2.50E-03	6.03E-04	4.65E-05	6.57E-05		
553057.22	553057.22	4172171.6	1.5	3.25E-04	4.49E-03	5.10E-05	1.75E-04	9.23E-05	2.02E-04	7.60E-05	2.37E-04	2.52E-04	1.64E-07	2.50E-03	7.35E-04	5.35E-04	1.44E-05	6.27E-04	5.56E-05	2.11E-04	8.67E-04	1.18E-03	1.26E-04	0.00E+00	1.29E-03	2.41E-03	5.81E-04	4.47E-05	6.32E-05		
553077.22	553077.22	4172171.6	1.5	2.37E-04	3.22E-03	3.62E-05	1.29E-04	6.74E-05	1.57E-04	6.32E-05	1.70E-04	1.85E-04	1.19E-07	2.28E-03	5.20E-04	3.77E-04	1.04E-05	5.61E-04	4.26E-05	1.89E-04	6.40E-04	8.72E-04	9.08E-05	0.00E+00	9.45E-04	1.82E-03	4.35E-04	4.27E-05	6.03E-05		
553097.22	553097.22	4172171.6	1.5	1.87E-04	2.51E-03	2.79E-05	1.01E-04	5.32E-05	1.32E-04	5.36E-05	1.32E-04	1.44E-04	9.45E-08	2.11E-03	3.99E-04	2.88E-04	8.18E-06	5.34E-04	3.56E-05	1.76E-04	5.10E-04	6.94E-04	7.10E-05	0.00E+00	7.49E-04	1.48E-03	3.52E-04	4.09E-05	5.77E-05		
553117.22	553117.22	4172171.6	1.5	1.54E-04	2.03E-03	2.23E-05	8.52E-05	4.35E-05	1.16E-04	5.19E-05	1.06E-04	1.22E-04	7.76E-08	2.21E-03	3.18E-04	2.28E-04	6.66E-06	5.19E-04	3.10E-05	1.76E-04	4.22E-04	5.74E-04	5.76E-05	0.00E+00	6.16E-04	1.25E-03	2.95E-04	3.93E-05	5.55E-05		
553137.22	553137.22	4172171.6	1.5	1.34E-04	1.73E-03	1.88E-05	7.33E-05	3.72E-05	1.06E-04	4.92E-05	9.02E-05	1.06E-04	6.68E-08	2.25E-03	2.67E-04	1.91E-04	5.71E-06	5.09E-04	2.81E-05	1.73E-04	3.65E-04	4.96E-04	4.91E-05	0.00E+00	5.31E-04	1.10E-03	2.58E-04	3.76E-05	5.32E-05		
553157.22	553157.22	4172171.6	1.5	1.21E-04	1.54E-03	1.66E-05	6.63E-05	3.34E-05	1.00E-04	4.79E-05	8.00E-05	9.60E-05	6.01E-08	2.32E-03	2.35E-04	1.68E-04	5.11E-06	5.07E-04	2.64E-05	1.72E-04	3.28E-04	4.46E-04	4.37E-05	0.00E+00	4.76E-04	1.00E-03	2.34E-04	3.64E-05	5.14E-05		
553177.22	553177.22	4172171.6	1.5	1.11E-04	1.39E-03	1.49E-05	6.04E-05	3.00E-05	9.53E-05	4.70E-05	7.25E-05	8.85E-05	5.58E-08	2.42E-03	2.10E-04	1.49E-04	4.64E-06	5.06E-04	2.50E-05	1.73E-04	3.04E-04	4.07E-04	3.94E-05	0.00E+00	4.33E-04	9.24E-04	2.15E-04	3.54E-05	5.00E-05		
553197.22	553197.22	4172171.6	1.5	1.04E-04	1.27E-03	1.34E-05	5.55E-05	2.77E-05	9.33E-05	4.70E-05	6.59E-05	8.29E-05	5.11E-08	2.55E-03	1.89E-04	1.34E-04	4.27E-06	5.16E-04	2.43E-05	1.75E-04	2.76E-04	3.75E-04	3.58E-05	0.00E+00	3.98E-04	8.61E-04	2.00E-04	3.48E-05	4.91E-05		
553217.22	553217.22	4172171.6	1.5	9.51E-05	1.14E-03	1.19E-05	5.04E-05	2.49E-05	8.98E-05	4.65E-05	5.93E-05	7.72E-05	4.72E-08	2.59E-03	1.66E-04	1.17E-04	3.85E-06	5.22E-04	2.33E-05	1.77E-04	2.51E-04	3.41E-04	3.21E-05	0.00E+00	3.60E-04	7.95E-04	1.83E-04	3.42E-05	4.84E-05		
553237.22	553237.22	4172171.6	1.5	8.39E-05	9.85E-04	1.01E-05	4.47E-05	2.19E-05	8.46E-05	4.50E-05	5.11E-05	6.85E-05	4.15E-08	2.66E-03	1.42E-04	9.89E-05	3.38E-06	4.98E-04	2.13E-05	1.70E-04	2.22E-04	3.01E-04	2.78E-05	0.00E+00	3.17E-04	7.15E-04	1.64E-04	3.29E-05	4.64E-05		
553257.22	553257.22	4172171.6	1.5	7.52E-05	8.66E-04	8.80E-06	4.01E-05	1.95E-05	8.03E-05	4.36E-05	4.49E-05	6.19E-05	3.72E-08	2.71E-03	1.23E-04	8.49E-05	3.02E-06	4.79E-04	1.98E-05	1.63E-04	1.99E-04	2.70E-04	2.45E-05	0.00E+00	2.83E-04	6.52E-04	1.49E-04	3.17E-05	4.48E-05		
553277.22	553277.22	4172171.6	1.5	7.06E-05	7.97E-04	8.02E-06	3.75E-05	1.81E-05	7.89E-05	4.36E-05	4.15E-05	5.86E-05	3.50E-08	2.82E-03	1.11E-04	7.66E-05	2.81E-06	4.75E-04	1.91E-05	1.62E-04	1.86E-04	2.53E-04	2.26E-05	0.00E+00	2.64E-04	6.17E-04	1.40E-04	3.12E-05	4.40E-05		
553297.22	553297.22	4172171.6	1.5	6.92E-05	7.62E-04	7.60E-06	3.62E-05	1.74E-05	7.98E-05	4.46E-05	3.99E-05	5.76E-05	3.42E-08	2.92E-03	1.05E-04	7.21E-05	2.69E-06	4.90E-04	1.92E-05	1.67E-04	1.81E-04	2.45E-04	2.17E-05	0.00E+00	2.55E-04	6.03E-04	1.37E-04	3.14E-05	4.43E-05		
553317.22	553317.22	4172171.6	1.5	6.43E-05	7.01E-04	6.93E-06	3.39E-05	1.62E-05	7.79E-05	4.41E-05	3.66E-05	5.38E-05	3.18E-08	2.98E-03	9.59E-05	6.52E-05	2.50E-06	4.71E-04	1.82E-05	1.61E-04	1.69E-04	2.29E-04	2.00E-05	0.00E+00	2.38E-04	5.70E-04	1.29E-04	3.06E-05	4.33E-05		
553333.22	553333.22	4172171.6	1.5	6.14E-05	6.59E-04	6.47E-06	3.24E-05	1.54E-05	7.73E-05	4.42E-05	3.44E-05	5.11E-05	3.01E-08	3.06E-03	8.91E-05	6.05E-05	2.35E-06	4.66E-04	1.77E-05	1.59E-04	1.62E-04	2.19E-04	1.90E-05	0.00E+00	2.27E-04	5.50E-04	1.24E-04	3.04E-05	4.29E-05		
553357.22	553357.22	4172171.6	1.5	5.59E-05	6.14E-04	5.78E-06	3.08E-05	1.46E-05	7.72E-05	4.42E-05	3.05E-05	4.57E-05	2.68E-08	3.49E-03	7.94E-05	5.36E-05	2.14E-06	4.57E-04	1.64E-05	1.49E-04	1.49E-04	2.09E-04	1.72E-05	0.00E+00	2.08E-04	5.11E-04	1.15E-04	2.90E-05	4.16E-05		
553377.22	553377.22	4172171.6	1.5	5.33E-05	5.60E-04	5.41E-06	2.84E-05	1.33E-05	7.28E-05	4.24E-05	2.84E-05	4.27E-05	2.51E-08	3.60E-03	7.39E-05	4.98E-05	2.00E-06	4.27E-04	1.59E-05	1.45E-04	1.42E-04	1.93E-04	1.63E-05	0.00E+00	1.99E-04	4.93E-04	1.11E-04	2.86E-05	4.04E-05		
553397.22	553397.22	4172171.6	1.5	5.11E-05	5.30E-04	5.10E-06	2.74E-05	1.28E-05	7.21E-05	4.22E-05	2.66E-05	3.99E-05	2.34E-08	3.66E-03	6.93E-05	4.66E-05	1.89E-06	4.18E-04	1.54E-05	1.42E-04	1.37E-04	1.86E-04	1.56E-05	0.00E+00	1.91E-04	4.79E-04	1.07E-04	2.83E-05	4.00E-05		
553417.22	553417.22	4172171.6	1.5	4.91E-05	5.05E-04	4.83E-06	2.65E-05	1.23E-05	7.16E-05	4.21E-05	2.49E-05	3.73E-05	2.19E-08	3.70E-03	6.53E-05	4.38E-05	1.79E-06	4.09E-04	1.49E-05	1.39E-04	1.33E-04	1.80E-04	1.50E-05	0.00E+00	1.85E-04	4.67E-04	1.04E-04	2.81E-05	3.96E-05		
553437.22	553437.22	4172171.6	1.5	4.73E-05	4.81E-04	4.59E-06	2.57E-05	1.19E-05	7.10E-05	4.20E-05	2.34E-05	3.49E-05	2.05E-08	3.66E-03	6.18E-05	4.14E-05	1.70E-06	4.00E-04	1.45E-05	1.36E-04	1.29E-04	1.75E-04	1.45E-05	0.00E+00	1.80E-04	4.57E-04	1.02E-04	2.78E-05	3.93E-05		
553457.22	553457.22	4172171.6	1.5	4.57E-05	4.74E-04	4.50E-06	2.50E-05	1.16E-05	7.05E-05	4.20E-05	2.21E-05	3.32E-05	1.94E-08	3.66E-03	6.08E-05	4.07E-05	1.68E-06	3.94E-04	1.41E-05	1.34E-04	1.26E-04	1.71E-04	1.40E-05	0.00E+00	1.75E-04	4.53E-04	1.01E-04	2.83E-05	4.00E-05		
553477.22	553477.22	4172171.6	1.5	4.55E-05	4.53E-04	4.29E-06	2.51E-05	1.16E-05	7.16E-05	4.26E-05	2.16E-05	3.22E-05	1.89E-08	2.50E-03	5.80E-05	3.87E-05	1.62E-06	3.95E-04	1.42E-05	1.35E-04	1.27E-04	1.71E-04	1.40E-05	0.00E+00	1.75E-04	4.53E-04	1.01E-04	2.83E-05	4.00E-05		
553497.22	553497.22	4172171.6	1.5	4.41E-05	4.35E-04	4.11E-06	2.45E-05	1.12E-05	7.11E-05	4.25E-05	2.05E-05	3.04E-05	1.79E-08	2.16E-03	5.61E-05	3.72E-05	1.60E-06	3.86E-04	1.38E-05	1.32E-04	1.24E-04	1.68E-04	1.36E-05	0.00E+00	1.72E-04	4.46E-04	9.89E-05	2.82E-05	3.99E-05		
553517.22	553517.22	4172171.6	1.5	4.33E-05	4.23E-04	3.99E-06	2.41E-05	1.11E-05	7.16E-05	4.29E-05	2.00E-05	3.00E-05	1.76E-08	1.72E-03	5.46E-05	3.60E-05	1.58E-06	3.85E-04	1.37E-05	1.31E-04	1.24E-04	1.67E-04	1.34E-05	0.00E+00	1.71E-04	4.47E-04	9.90E-05	2.87E-05	4.05E-05		
553537.22	553537.22	4172171.6	1.5	4.19E-05	4.06E-04	3.82E-06	2.35E-05	1.08E-05	7.10E-05	4.29E-05	1.91E-05	2.85E-05	1.67E-08	1.44E-03	5.26E-05	3.46E-05	1.56E-06	3.79E-04	1.33E-05	1.28E-04	1.20E-04	1.64E-04	1.31E-05	0.00E+00	1.67E-04	4.41E-04	9.76E-05	2.86E-05	4.04E-05		
553557.22	553557.22	4172171.6	1.5	4.06E-05	3.91E-04	3.67E-06	2.29E-05	1.05E-05	7.05E-05	4.25E-05	1.82E-05	2.72E-05	1.60E-08	1.21E-03	5.09E-05	3.33E-05	1.52E-06	3.67E-04	1.30E-05	1.25E-04	1.20E-04	1.62E-04	1.28E-05	0.00E+00	1.65E-04	4.36E-04	9.64E-05	2.86E-05	4.04E-05		
553577.22	553577.22	4172171.6	1.5	3.93E-05	3.75E-04	3.52E-06	2.23E-05	1.02E-05	6.98E-05	4.22E-05	1.74E-05	2.59E-05	1.53E-08	1.06E-03	4.93E-05	3.20E-05	1.49E-06	3.57E-04	1.26E-05	1.22E-04	1.18E-04	1.59E-04	1.25E-05	0.00E+00	1.62E-04	4.31E-04	9.52E-05	2.86E-05	4.04E-05		
553597.22	553597.22	4172171.6	1.5	3.80E-05	3.61E-04	3.37E-06	2.18E-05	9.89E-06	6.90E-05	4.18E-05	1.67E-05	2.48E-05	1.46E-08	9.46E-04	4.78E-05	3.09E-05	1.47E-06	3.47E-04	1.22E-05	1.18E-04	1.16E-04	1.57E-04	1.22E-05	0.00E+00	1.59E-04	4.27E-04	9.41E-05	2.86E-05	4.03E-05		
553617.22	553617.22	4172171.6	1.5	3.68E-05	3.47E-04	3.25E-06	2.12E-05	9.62E-06	6.84E-05	4.15E-05	1.60E-05	2.39E-05	1.40E-08	8.42E-04	4.64E-05	2.98E-05	1.46E-06	3.38E-04	1.19E-05	1.15E-04	1.15E-04	1.55E-04	1.20E-05	0.00E+00	1.57E-04	4.23E-04	9.32E-05	2.86E-05	4.04E-05		
553637.22	553637.22	4172171.6	1.5	3.57E-05	3.35E-04	3.13E-06	2.06E-05	9.36E-06	6.80E-05	4.12E-05	1.54E-05	2.30E-05	1.35E-08	7.38E-04	4.51E-05	2.88E-05	1.45E-06	3.28E-04	1.16E-05	1.13E-04	1.13E-04	1.53E-04	1.18E-05	0.00E+00	1.56E-04	4.20E-04	9.24E-05	2.86E-05	4.05E-05		
553657.22	553657.22	4172171.6	1.5	3.45E-05	3.22E-04	3.00E-06	1.98E-05	8.98E-06	6.73E-05	4.10E-05	1.48E-05	2.21E-05	1.30E-08	6.57E-04	4.37E-05	2.78E-05	1.41E-06	3.20E-04	1.12E-05	1.09E-04	1.12E-04	1.51E-04	1.15E-05	0.00E+00	1.52E-04	4.15E-04	9.11E-05	2.85E-05	4.03E-05		
553677.22	553677.22	4172171.6	1.5	3.34E-05	3.10E-04	2.89E-06	1.93E-05	8.73E-06	6.66E-05	4.07E-05	1.43E-05	2.14E-05	1.26E-08	6.02E-04	4.26E-05	2.69E-05	1.39E-06	3.12E-04	1.09E-05	1.06E-04	1.11E-04	1.49E-04	1.14E-05	0.00E+00	1.51E-04	4.12E-04	9.04E-05	2.86E-05	4.03E-05		
553697.22	553697.22	4172171.6	1.5	3.24E-05	3.00E-04	2.79E-06	1.88E-05	8.49E-06	6.60E-05	4.03E-05	1.38E-05	2.07E-05	1.22E-08	5.56E-04	4.15E-05	2.62E-05	1.38E-06	3.04E-04	1.06E-05	1.04E-04	1.10E-04	1.48E-04	1.12E-05	0.00E+00	1.49E-04	4.10E-04	8.99E-05	2.86E-05	4.05E-05		
553717.22	553717.22	4172171.6	1.5	3.15E-05	2.90E-04	2.70E-06	1.83E-05	8.27E-06	6.54E-05	4.00E-05	1.34E-05	2.01E-05	1.18E-08	5.15E-04	4.05E-05	2.54E-05	1.36E-06	2.96E-04	1.03E-05	1.03E-04	1.09E-04	1.47E-04	1.11E-05	0.00E+00	1.48E-04	4.08E-04	8.95E-05	2.87E-05	4.06E-05		
553737.22	553737.22	4172171.6	1.5	3.06E-05	2.80E-04	2.61E-06	1.79E-05	8.06E-06	6.47E-05	3.97E-05	1.30E-05	1.95E-05	1.15E-08	4.79E-04	3.96E-05	2.47E-05	1.34E-06	2.88E-04	1.00E-05	9.83E-05	1.08E-04	1.46E-04	1.09E-05	0.00E+00	1.47E-04	4.07E-04	8.90E-05	2.88E-05	4.07E-05		
553757.22	553757.22	4172171.6	1.5	2.98E-05	2.71E-04	2.53E-06	1.75E-05	7.87E-06	6.41E-05	3.93E-05	1.26E-05	1.90E-05	1.11E-08	4.47E-04	3.86E-05	2.40E-05	1.32E-06	2.81E-04	9.74E-06	9.58E-05	1.07E-04	1.45E-04	1.08E-05	0.00E+00	1.45E-04	4.05E-04	8.86E-05	2.89E-05	4.08E-05		
553777.22	553777.22	4172171.6	1.5	2.89E-05	2.62E-04	2.45E-06	1.71E-05	7.70E-06	6.35E-05	3.90E-05	1.22E-05	1.84E-05	1.08E-08	4.18E-04	3.77E-05	2.34E-05	1.30E-06	2.74E-04	9.48E-06	9.34E-05	1.07E-04	1.44E-04	1.07E-05	0.00E+00	1.44E-04	4.04E-04	8.82E-05	2.89E-05	4.09E-05		
553797.22	553797.22	4172171.6	1.5	2.82E-05	2.54E-04	2.37E-06	1.68E-05	7.55E-06	6.29E-05	3.87E-05	1.19E-05	1.79E-05	1.05E-08	3.92E-04	3.68E-05	2.27E-05	1.28E-06	2.67E-04	9.23E-06	9.10E-05	1.06E-04	1.43E-04	1.05E-05	0.00E+00	1.43E-04	4.02E-04	8.78E-05	2.90E-05	4.09E-05		
553817.22	553817.22	4172171.6	1.5	2.74E-05	2.46E-04	2.30E-06	1.65E-05	7.41E-06	6.24E-05	3.85E-05	1.15E-05	1.74E-05	1.02E-08	3.67E-04	3.60E-05	2.21E-05	1.26E-06	2.60E-04	8.97E-06	8.85E-05	1.04E-04	1.41E-04	1.04E-05	0.00E+00	1.42E-04	4.00E-04	8.73E-05	2.90E-05	4.09E-05		
553837.22	553837.22	4172171.6	1.5	2.67E-05	2.39E-04	2.23E-06	1.63E-05	7.30E-06	6.16E-05	3.80E-05	1.12E-05	1.69E-05	9.92E-09	3.47E-04	3.52E-05	2.16E-05	1.24E-06	2.53E-04	8.76E-06	8.64E-05	1.04E-04	1.41E-04	1.03E-05	0.00E+00	1.41E-04	3.99E-04	8.68E-05	2.90E-05	4.10E-05		
553857.22	553857.22	4172171.6	1.5	2.59E-05	2.32E-04	2.16E-06	1.61E-05	7.21E-06	6.10E-05	3.77E-05	1.09E-05	1.64E-05	9.64E-09	3.27E-04	3.44E-05	2.11E-05	1.23E-06	2.47E-04	8.53E-06	8.42E-05	1.04E-04	1.40E-04	1.02E-05	0.00E+00	1.40E-04	3.97E-04	8.66E-05	2.91E-05	4.11E-05		
553877.22	553877.22	4172171.6	1.5	2.53E-05	2.25E-04	2.10E-06	1.60E-05	7.13E-06	6.04E-05	3.73E-05	1.06E-05	1.60E-05	9.37E-09	3.09E-04	3.37E-05	2.06E-05	1.21E-06	2.41E-04	8.31E-06	8.21E-05	1.03E-04	1.39E-04	1.01E-05	0.00E+00	1.39E-04	3.96E-04	8.62E-05	2.91E-05	4.11E-05		
553897.22	553897.22	4172171.6	1.5	2.46E-05	2.18E-04	2.04E-06	1.59E-05	7.07E-06	5.98E-05	3.70E-05	1.03E-05	1.55E-05	9.10E-09	2.93E-04	3.31E-05	2.01E-05	1.20E-06	2.35E-04	8.10E-06	8.00E-05	1.03E-04	1.38E-04	1.00E-05	0.00E+00	1.38E-04	3.95E-04	8.59E-05	2.91E-05	4.12E-05		
553917.22	553917.22	4172171.6	1.5	2.40E-05	2.12E-04	1.98E-06	1.58E-05	7.02E-06	5.92E-05	3.66E-05	9.98E-06	1.51E-05	8.85E-09	2.78E-04	3.25E-05	1.97E-05	1.19E-06	2.29E-04	7.90E-06	7.80E-05	1.02E-04	1.38E-04	9.94E-06	0.00E+00	1.37E-04	3.94E-04	8.56E-05	2.92E-05	4.12E-05		
553977.22	553977.22	4172171.6	1.5	1.67E-05	2.87E-04	2.22E-06	2.02E-05	8.62E-06	1.05E-04	6.68E-05	9.15E-06	1.60E-05	9.06E-09	7.29E-05	3.23E-05	1.72E-05	1.49E-06	1.56E-04	5.42E-06	5.31E-05	1.29E-04	1.73E-04	1.16E-05	0.00E+00	1.70E-04	5.15E-04	1.11E-04	4.11E-05	5.80E-05		
553997.22	553997.22	4172191.6	1.5	1.74E-05	3.05E-04	2.35E-06	2.06E-05	8.80E-06	1.08E-04	6.87E-05	9.50E-06	1.66E-05	9.39E-09	7.55E-05	3.33E-05	1.78E-05	1.53E-06	1.63E-04	5.67E-06	5.56E-05	1.32E-04	1.77E-04	1.19E-05	0.00E+00	1.75E-04	5.28E-04	1.14E-04	4.20E-05	5.94E-05		
554017.22	554017.22	4172191.6	1.5	1.83E-05	3.26E-04	2.50E-06	2.10E-05	9.08E-06	1.11E-04	7.02E-05	1.00E-05	1.76E-05	9.97E-09	7.94E-05	3.45E-05	1.86E-05	1.58E-06	1.71E-04	5.96E-06	5.84E-05	1.35E-04	1.82E-04	1.23E-05	0.00E+00	1.79E-04	5.42E-04	1.17E-04	4.30E-05	6.08E-05		
554037.22	554037.22	4172191.6	1.5	1.93E-05	3.50E-04	2.67E-06	2.15E-05	9.34E-06	1.13E-04	7.16E-05	1.06E-05	1.88E-05	1.06E-08	8.34E-05	3.59E-05	1.94E-05	1.63E-06	1.80E-04	6.25E-06	6.13E-05	1.38E-04	1.86E-04	1.26E-05	0.00E+00	1.83E-04	5.56E-04	1.20E-04	4.41E-05	6.23E-05		
554057.22	554057.22	4172191.6	1.5	2.01E-05	3.73E-04	2.83E-06	2.24E-05	9.58E-06	1.15E-04	7.29E-05	1.12E-05	1.98E-05	1.12E-08	8.75E-05	3.71E-05	2.01E-05	1.67E-06	1.89E-04	6.56E-06	6.43E-05	1.43E-04	1.92E-04	1.30E-05	0.00E+00	1.89E-04	5.70E-04	1.23E-04	4.51E-05	6.37E-05		
554077.22	554077.22	4172191.6	1.5	2.09E-05	3.92E-04	2.96E-06	2.30E-05	9.84E-06	1.17E-04	7.39E-05	1.17E-05	2.09E-05	1.18E-08	9.03E-05	3.82E-05	2.08E-05	1.71E-06	1.96E-04	6.81E-06	6.68E-05	1.46E-04	1.96E-04	1.33E-05	0.00E+00	1.94E-04	5.82E-04	1.25E-04	4.60E-05	6.50E-05		
554097.22	554097.22	4172191.6	1.5	2.17E-05	4.10E-04	3.10E-06	2.34E-05	1.00E-05	1.18E-04	7.48E-05	1.21E-05	2.16E-05	1.22E-08	9.29E-05	3.93E-05	2.14E-05	1.76E-06	2.04E-04	7.09E-06	6.97E-05	1.49E-04	2.00E-04	1.36E-05	0.00E+00	1.97E-04	5.92E-04	1.28E-04	4.67E-05	6.60E-05		
554117.22	554117.22	4172191.6	1.5	2.25E-05	4.27E-04	3.22E-06	2.38E-05	1.01E-05	1.19E-04	7.57E-05	1.24E-05	2.22E-05	1.24E-08	9.55E-05	4.03E-05	2.20E-05	1.80E-06	2.12E-04	7.36E-06	7.25E-05	1.51E-04	2.04E-04	1.38E-05	0.00E+00	2.00E-04	6.01E-04	1.29E-04	4.73E-05	6.68E-05		
554137.22	554137.22	4172191.6	1.5	2.35E-05	4.49E-04	3.38E-06	2.44E-05	1.05E-05	1.21E-04	7.66E-05	1.30E-05	2.29E-05	1.29E-08	9.95E-05	4.17E-05	2.29E-05	1.85E-06	2.22E-04	7.69E-06	7.57E-05	1.54E-04	2.08E-04	1.42E-05	0.00E+00	2.05E-04	6.14E-04	1.32E-04	4.82E-05	6.81E-05		
554157.22	554157.22	4172191.6	1.5	2.45E-05	4.67E-04	3.51E-06	2.51E-05	1.08E-05	1.22E-04	7.71E-05	1.34E-05	2.36E-05	1.33E-08	1.03E-04	4.31E-05	2.37E-05	1.90E-06	2.32E-04	8.03E-06	7.90E-05	1.57E-04	2.11E-04	1.45E-05	0.00E+00	2.09E-04	6.24E-04	1.35E-04	4.89E-05	6.91E-05		
554177.22	554177.22	4172191.6	1.5	2.53E-05	4.76E-04	3.59E-06	2.55E-05	1.10E-05	1.21E-04	7.61E-05	1.36E-05	2.38E-05	1.35E-08	1.05E-04	4.41E-05	2.42E-05	1.94E-06	2.40E-04	8.30E-06	8.18E-05	1.59E-04	2.13E-04	1.46E-05	0.00E+00	2.11E-04	6.29E-04	1.36E-04	4.92E-05	6.95E-05		
554197.22	554197.22	4172191.6	1.5	2.61E-05	4.81E-04	3.63E-06	2.

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpace	RelocatedFireSt	RelocatedFireSt	RelocatedFireSt	SolarFarm	Substation	Substation	Substation	RecyclingFa	RecyclingF	WaterTank	AgedAbutme	AgedAbutme	BridgePavin	BridgePavin	ConstructLa	ConstructLa	ConstructLa	RoundConst	RoundConst	RoundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552337.22	552337.22	4172211.6	1.5	4.50E-05	7.02E-04	5.56E-06	4.16E-05	1.80E-05	1.12E-04	6.92E-05	2.79E-05	5.17E-05	2.88E-08	1.98E-04	7.26E-05	4.16E-05	2.98E-06	4.20E-04	1.46E-05	1.43E-04	2.24E-04	3.02E-04	2.14E-05	0.00E+00	3.00E-04	8.72E-04	1.89E-04	6.59E-05	9.31E-05
552357.22	552357.22	4172211.6	1.5	4.74E-05	7.04E-04	5.65E-06	4.28E-05	1.86E-05	1.07E-04	6.56E-05	2.93E-05	5.43E-05	3.03E-08	2.05E-04	7.45E-05	4.30E-05	3.00E-06	4.43E-04	1.54E-05	1.51E-04	2.27E-04	3.05E-04	2.18E-05	0.00E+00	3.04E-04	8.80E-04	1.91E-04	6.61E-05	9.34E-05
552377.22	552377.22	4172211.6	1.5	5.45E-05	7.86E-04	6.36E-06	4.80E-05	2.09E-05	1.11E-04	6.77E-05	3.35E-05	6.19E-05	3.46E-08	2.35E-04	8.35E-05	4.87E-05	3.29E-06	5.08E-04	1.77E-05	1.73E-04	2.51E-04	3.38E-04	2.42E-05	0.00E+00	3.37E-04	9.71E-04	2.11E-04	7.25E-05	1.02E-04
552397.22	552397.22	4172211.6	1.5	6.41E-05	9.08E-04	7.38E-06	5.22E-05	2.28E-05	1.15E-04	6.99E-05	3.78E-05	6.86E-05	3.85E-08	2.63E-04	9.52E-05	5.62E-05	3.65E-06	5.99E-04	2.08E-05	2.04E-04	2.76E-04	3.72E-04	2.70E-05	0.00E+00	3.72E-04	1.06E-03	2.31E-04	7.83E-05	1.11E-04
552417.22	552417.22	4172211.6	1.5	6.81E-05	9.27E-04	7.54E-06	5.32E-05	2.33E-05	1.13E-04	6.82E-05	3.95E-05	7.18E-05	3.99E-08	2.73E-04	9.86E-05	5.85E-05	3.79E-06	6.37E-04	2.20E-05	2.12E-04	2.80E-04	3.77E-04	2.75E-05	0.00E+00	3.77E-04	1.07E-03	2.33E-04	7.82E-05	1.11E-04
552437.22	552437.22	4172211.6	1.5	7.29E-05	9.54E-04	7.92E-06	5.42E-05	2.39E-05	1.10E-04	6.59E-05	4.13E-05	7.37E-05	4.15E-08	2.85E-04	1.03E-04	6.21E-05	3.80E-06	6.83E-04	2.38E-05	2.33E-04	2.84E-04	3.83E-04	2.82E-05	0.00E+00	3.84E-04	1.08E-03	2.36E-04	7.82E-05	1.10E-04
552457.22	552457.22	4172211.6	1.5	7.75E-05	9.74E-04	8.18E-06	5.49E-05	2.43E-05	1.07E-04	6.36E-05	4.31E-05	7.61E-05	4.30E-08	2.98E-04	1.07E-04	6.52E-05	3.89E-06	7.27E-04	2.53E-05	2.48E-04	2.87E-04	3.87E-04	2.88E-05	0.00E+00	3.89E-04	1.09E-03	2.38E-04	7.77E-05	1.10E-04
552477.22	552477.22	4172211.6	1.5	8.56E-05	1.03E-03	8.77E-06	5.59E-05	2.49E-05	1.07E-04	6.29E-05	4.60E-05	7.99E-05	4.53E-08	3.11E-04	1.16E-04	7.09E-05	4.09E-06	8.03E-04	2.79E-05	2.74E-04	2.95E-04	3.98E-04	3.00E-05	0.00E+00	4.01E-04	1.11E-03	2.42E-04	7.78E-05	1.10E-04
552497.22	552497.22	4172211.6	1.5	9.27E-05	1.07E-03	9.21E-06	5.68E-05	2.55E-05	1.05E-04	6.14E-05	4.85E-05	8.31E-05	4.72E-08	3.23E-04	1.23E-04	7.61E-05	4.26E-06	8.70E-04	3.02E-05	2.97E-04	3.02E-04	4.02E-04	3.09E-05	0.00E+00	4.09E-04	1.12E-03	2.45E-04	7.71E-05	1.09E-04
552517.22	552517.22	4172211.6	1.5	9.99E-05	1.10E-03	9.63E-06	5.80E-05	2.62E-05	1.04E-04	6.03E-05	5.11E-05	8.62E-05	4.92E-08	3.46E-04	1.31E-04	8.17E-05	4.45E-06	9.34E-04	3.25E-05	3.19E-04	3.06E-04	4.12E-04	3.19E-05	0.00E+00	4.18E-04	1.13E-03	2.48E-04	7.64E-05	1.08E-04
552537.22	552537.22	4172211.6	1.5	1.09E-04	1.14E-03	1.02E-05	5.94E-05	2.70E-05	1.04E-04	5.94E-05	5.42E-05	8.98E-05	5.15E-08	3.68E-04	1.41E-04	8.86E-05	4.69E-06	1.01E-03	3.53E-05	3.45E-04	3.12E-04	4.22E-04	3.32E-05	0.00E+00	4.29E-04	1.14E-03	2.52E-04	7.55E-05	1.07E-04
552557.22	552557.22	4172211.6	1.5	1.19E-04	1.18E-03	1.08E-05	6.13E-05	2.81E-05	1.04E-04	5.86E-05	5.79E-05	9.39E-05	5.41E-08	3.93E-04	1.53E-04	9.70E-05	4.97E-06	1.10E-03	3.84E-05	3.75E-04	3.21E-04	4.34E-04	3.47E-05	0.00E+00	4.42E-04	1.16E-03	2.57E-04	7.46E-05	1.05E-04
552577.22	552577.22	4172211.6	1.5	1.31E-04	1.24E-03	1.16E-05	6.37E-05	2.95E-05	1.05E-04	5.80E-05	6.23E-05	9.85E-05	5.71E-08	4.24E-04	1.67E-04	1.07E-04	5.29E-06	1.19E-03	4.19E-05	4.07E-04	3.32E-04	4.49E-04	3.67E-05	0.00E+00	4.60E-04	1.18E-03	2.63E-04	7.35E-05	1.04E-04
552597.22	552597.22	4172211.6	1.5	1.44E-04	1.31E-03	1.26E-05	6.71E-05	3.14E-05	1.06E-04	5.75E-05	6.77E-05	1.04E-04	6.07E-08	4.61E-04	1.85E-04	1.20E-04	5.67E-06	1.30E-03	4.58E-05	4.42E-04	3.46E-04	4.68E-04	3.91E-05	0.00E+00	4.82E-04	1.21E-03	2.71E-04	7.24E-05	1.02E-04
552617.22	552617.22	4172211.6	1.5	1.60E-04	1.41E-03	1.40E-05	7.16E-05	3.39E-05	1.09E-04	5.76E-05	7.47E-05	1.11E-04	6.54E-08	5.07E-04	2.08E-04	1.36E-04	6.13E-06	1.41E-03	5.02E-05	4.79E-04	3.66E-04	4.96E-04	4.24E-05	0.00E+00	5.13E-04	1.26E-03	2.83E-04	7.13E-05	1.01E-04
552637.22	552637.22	4172211.6	1.5	1.80E-04	1.57E-03	1.59E-05	7.80E-05	3.74E-05	1.13E-04	5.81E-05	8.42E-05	1.20E-04	7.16E-08	5.68E-04	2.39E-04	1.59E-04	6.72E-06	1.52E-03	5.52E-05	5.19E-04	3.95E-04	5.35E-04	4.71E-05	0.00E+00	5.57E-04	1.33E-03	3.00E-04	7.02E-05	9.91E-05
552657.22	552657.22	4172211.6	1.5	2.05E-04	1.80E-03	1.88E-05	8.73E-05	4.25E-05	1.20E-04	5.94E-05	9.78E-05	1.33E-04	8.04E-08	6.53E-04	2.83E-04	1.91E-04	7.52E-06	1.64E-03	6.09E-05	5.58E-04	4.37E-04	5.93E-04	5.39E-05	0.00E+00	6.22E-04	1.43E-03	3.26E-04	6.91E-05	9.76E-05
552677.22	552677.22	4172211.6	1.5	2.39E-04	2.18E-03	2.33E-05	9.68E-05	5.02E-05	1.32E-04	6.29E-05	1.18E-04	1.53E-04	9.36E-08	7.77E-04	3.49E-04	2.40E-04	8.72E-06	1.76E-03	6.76E-05	5.93E-04	5.03E-04	6.44E-04	6.07E-05	0.00E+00	7.23E-04	1.59E-03	3.67E-04	6.80E-05	9.61E-05
552697.22	552697.22	4172211.6	1.5	2.86E-04	2.79E-03	3.05E-05	1.24E-04	6.25E-05	1.53E-04	6.74E-05	1.51E-04	1.84E-04	1.15E-07	9.70E-04	4.54E-04	3.18E-04	1.06E-05	1.83E-03	7.56E-05	6.24E-04	6.11E-04	8.30E-04	8.13E-05	0.00E+00	8.86E-04	1.86E-03	4.34E-04	6.70E-05	9.47E-05
552717.22	552717.22	4172211.6	1.5	3.21E-04	3.26E-03	3.60E-05	1.41E-04	7.19E-05	1.68E-04	7.12E-05	1.76E-04	2.07E-04	1.30E-07	1.12E-03	5.33E-04	3.77E-04	1.20E-05	1.87E-03	8.10E-05	6.38E-04	6.91E-04	9.41E-04	9.41E-05	0.00E+00	1.01E-03	2.06E-03	4.85E-04	6.61E-05	9.34E-05
552737.22	552737.22	4172211.6	1.5	3.73E-04	2.60E-03	2.84E-05	1.20E-04	5.99E-05	1.44E-04	6.41E-05	1.41E-04	1.74E-04	1.08E-07	9.52E-04	4.21E-04	2.95E-04	9.82E-06	1.80E-03	7.32E-05	6.14E-04	5.75E-04	7.82E-04	7.62E-05	0.00E+00	8.34E-04	1.76E-03	4.11E-04	6.52E-05	9.21E-05
552757.22	552757.22	4172211.6	1.5	2.99E-04	3.02E-03	3.33E-05	1.35E-04	6.83E-05	1.59E-04	6.81E-05	1.63E-04	1.94E-04	1.22E-07	1.09E-03	4.91E-04	3.48E-04	1.10E-05	1.78E-03	7.62E-05	6.05E-04	6.47E-04	8.81E-04	8.76E-05	0.00E+00	9.44E-04	1.94E-03	4.56E-04	6.43E-05	9.08E-05
552777.22	552777.22	4172211.6	1.5	2.51E-04	2.47E-03	2.69E-05	1.13E-04	5.83E-05	1.39E-04	6.82E-05	1.34E-04	1.66E-04	1.03E-07	9.53E-04	3.96E-04	2.78E-04	9.12E-06	1.60E-03	6.44E-05	5.49E-04	7.44E-04	7.74E-04	7.95E-05	0.00E+00	7.95E-04	1.69E-03	3.93E-04	6.35E-05	8.98E-05
552797.22	552797.22	4172211.6	1.5	2.25E-04	2.24E-03	2.42E-05	1.10E-04	5.43E-05	1.30E-04	5.94E-05	1.22E-04	1.54E-04	9.47E-08	9.09E-04	3.55E-04	2.49E-04	8.25E-06	1.44E-03	5.95E-05	4.92E-04	5.07E-04	6.89E-04	6.61E-05	0.00E+00	7.32E-04	1.58E-03	3.66E-04	6.27E-05	8.86E-05
552817.22	552817.22	4172211.6	1.5	2.12E-04	2.19E-03	2.37E-05	1.09E-04	5.36E-05	1.28E-04	5.87E-05	1.19E-04	1.50E-04	9.27E-08	9.18E-04	3.45E-04	2.43E-04	7.95E-06	1.30E-03	5.47E-05	4.41E-04	4.97E-04	6.75E-04	6.46E-05	0.00E+00	7.17E-04	1.55E-03	3.59E-04	6.19E-05	8.75E-05
552837.22	552837.22	4172211.6	1.5	2.06E-04	2.25E-03	2.44E-05	1.12E-04	5.49E-05	1.30E-04	5.89E-05	1.22E-04	1.53E-04	9.44E-08	9.63E-04	3.54E-04	2.50E-04	8.00E-06	1.15E-03	5.08E-05	3.90E-04	5.05E-04	6.87E-04	6.62E-05	0.00E+00	7.30E-04	1.56E-03	3.64E-04	6.10E-05	8.62E-05
552857.22	552857.22	4172211.6	1.5	2.12E-04	2.46E-03	2.68E-05	1.19E-04	6.04E-05	1.37E-04	6.29E-05	1.24E-04	1.56E-04	1.05E-07	1.08E-03	3.88E-04	2.76E-04	8.53E-06	1.12E-03	4.91E-05	3.48E-04	5.40E-04	7.35E-04	7.18E-05	0.00E+00	7.84E-04	1.65E-03	3.85E-04	6.02E-05	8.56E-05
552877.22	552877.22	4172211.6	1.5	2.34E-04	2.86E-03	3.16E-05	1.33E-04	6.66E-05	1.51E-04	6.45E-05	1.54E-04	1.81E-04	1.14E-07	1.20E-03	4.56E-04	3.26E-04	9.70E-06	9.41E-05	5.01E-05	3.19E-04	6.10E-04	8.30E-04	8.28E-05	0.00E+00	8.90E-04	1.82E-03	4.28E-04	5.93E-05	8.38E-05
552897.22	552897.22	4172211.6	1.5	2.81E-04	3.62E-03	4.04E-05	1.58E-04	8.07E-05	1.77E-04	7.18E-05	1.93E-04	2.18E-04	1.39E-07	1.45E-03	5.82E-04	4.20E-04	1.20E-05	9.01E-04	5.55E-05	3.05E-04	7.40E-04	1.01E-03	1.03E-04	0.00E+00	1.09E-03	2.15E-03	5.10E-04	5.84E-05	8.26E-05
552917.22	552917.22	4172211.6	1.5	2.34E-04	2.99E-03	3.31E-05	1.35E-04	6.83E-05	1.55E-04	6.54E-05	1.60E-04	1.85E-04	1.17E-07	1.31E-03	4.76E-04	3.42E-04	9.94E-06	8.19E-05	4.77E-05	2.78E-04	6.28E-04	8.54E-04	8.59E-05	0.00E+00	9.18E-04	1.86E-03	4.38E-04	5.75E-05	8.12E-05
552937.22	552937.22	4172211.6	1.5	2.60E-04	3.41E-03	3.80E-05	1.49E-04	7.58E-05	1.69E-04	6.93E-05	1.81E-04	2.04E-04	1.30E-07	1.48E-03	5.47E-04	3.94E-04	1.12E-05	7.88E-04	5.04E-05	2.66E-04	6.99E-04	9.52E-04	9.73E-05	0.00E+00	1.03E-03	2.03E-03	4.83E-04	5.63E-05	7.96E-05
552957.22	552957.22	4172211.6	1.5	2.63E-04	3.47E-03	3.87E-05	1.49E-04	7.64E-05	1.71E-04	7.06E-05	1.85E-04	2.08E-04	1.31E-07	1.55E-03	5.56E-04	4.02E-04	1.13E-05	7.59E-05	5.13E-05	2.59E-04	7.07E-04	9.63E-04	9.87E-05	0.00E+00	1.04E-03	2.05E-03	4.87E-04	5.53E-05	7.82E-05
552977.22	552977.22	4172211.6	1.5	2.54E-04	3.35E-03	3.73E-05	1.43E-04	7.33E-05	1.67E-04	6.88E-05	1.76E-04	1.97E-04	1.26E-07	1.56E-03	5.35E-04	3.86E-04	1.09E-05	7.52E-05	4.88E-05	2.54E-04	6.82E-04	9.29E-04	9.51E-05	0.00E+00	1.00E-03	1.98E-03	4.70E-04	5.42E-05	7.65E-05
552997.22	552997.22	4172211.6	1.5	2.62E-04	3.47E-03	3.88E-05	1.45E-04	7.49E-05	1.72E-04	7.02E-05	1.82E-04	2.01E-04	1.29E-07	1.66E-03	5.55E-04	4.02E-04	1.13E-05	7.53E-05	5.00E-05	2.55E-04	7.01E-04	9.54E-04	9.82E-05	0.00E+00	1.03E-03	2.02E-03	4.81E-04	5.29E-05	7.47E-05
553017.22	553017.22	4172211.6	1.5	2.89E-04	3.85E-03	4.32E-05	1.57E-04	8.14E-05	1.85E-04	7.42E-05	2.01E-04	2.19E-04	1.41E-07	1.84E-03	6.19E-04	4.49E-04	1.24E-05	7.69E-05	5.37E-05	2.60E-04	7.63E-04	1.04E-03	1.08E-04	0.00E+00	1.13E-03	2.18E-03	5.20E-04	5.14E-05	7.27E-05
553037.22	553037.22	4172211.6	1.5	2.82E-04	3.74E-03	4.19E-05	1.51E-04	7.84E-05	1.83E-04	7.29E-05	1.95E-04	2.12E-04	1.37E-07	1.86E-03	6.01E-04	4.35E-04	1.20E-05	7.28E-05	5.31E-05	2.63E-04	7.40E-04	1.01E-03	1.05E-04	0.00E+00	1.09E-03	2.11E-03	5.04E-04	4.99E-05	7.05E-05
553057.22	553057.22	4172211.6	1.5	2.81E-04	3.72E-03	4.17E-05	1.48E-04	7.71E-05	1.83E-04	7.42E-05	1.93E-04	2.09E-04	1.35E-07	1.90E-03	5.96E-04	4.32E-04	1.19E-05	7.80E-05	5.29E-05	2.64E-04	7.31E-04	9.96E-04	1.04E-04	0.00E+00	1.08E-03	2.08E-03	4.97E-04	4.79E-05	6.77E-05
553077.22	553077.22	4172211.6	1.5	3.11E-04	4.16E-03	4.68E-05	1.62E-04	8.50E-05	1.98E-04	7.84E-05	2.16E-04	2.29E-04	1.49E-07	2.15E-03	6.71E-04	4.87E-04	1.33E-05	8.02E-05	5.74E-05	2.71E-04	8.04E-04	1.10E-03	1.16E-04	0.00E+00	1.19E-03	2.26E-03	5.42E-04	4.66E-05	6.58E-05
553097.22	553097.22	4172211.6	1.5	2.82E-04	3.73E-03	4.18E-05	1.46E-04	7.63E-05	1.83E-04	7.44E-05	1.93E-04	2.07E-04	1.34E-07	2.14E-03	5.98E-04	4.34E-04	1.19E-05	7.79E-05	5.30E-05	2.63E-04	7.25E-04	9.88E-04	1.04E-04	0.00E+00	1.07E-03	2.05E-03	4.91E-04	4.49E-05	6.34E-05
553117.22	553117.22	4172211.6	1.5	2.28E-04	2.95E-03	3.27E-05	1.17E-04	6.10E-05	1.57E-04	6.72E-05	1.52E-04	1.67E-04	1.07E-07	2.02E-03	4.67E-04	3.37E-04	9.49E-06	7.47E-05	4.55E-05	2.53E-04	5.85E-04	7.97E-04	8.22E-05	0.00E+00	8.62E-04	1.68E-03	4.01E-04	4.32E-05	6.10E-05
553137.22	553137.22	4172211.6	1.5	1.91E-04	2.42E-03	2.66E-05	9.70E-05	5.04E-05	1.38E-04	6.35E-05	1.24E-04	1.39E-04	8.92E-08	1.99E-03	3.78E-04	2.72E-04	7.83E-06	7.15E-05	3.99E-05	4.84E-04	6.75E-04	6.75E-04	7.16E-05	0.00E+00	9.78E-03	1.38E-03	4.15E-04	3.58E-05	5.86E-05
553157.22	553157.22	4172211.6	1.5	1.42E-04	1.73E-03	1.86E-05	7.29E-05	3.69E-05	1.14E-04	5.50E-05	8.75E-05	1.03E-04	6.47E-08	1.88E-03	2.61E-04	1.86E-04	5.66E-06	6.69E-04	3.25E-05	2.27E-04	3.63E-04	4.93E-04	4.84E-05	0.00E+00	5.27E-04	1.10E-03	2.58E-04	3.95E-05	5.58E-05
553177.22	553177.22	4172211.6	1.5	1.23E-04	1.44E-03	1.52E-05	6.21E-05	3.10E-05	1.05E-04	5.30E-05	7.22E-05	8.79E-05	5.48E-08	1.88E-03	2.12E-04	1.50E-04	4.76E-06	6.67E-04	2.99E-05	2.27E-04	3.09E-04	4.20E-04	4.02E-05	0.00E+00	4.46E-04	9.61E-04	2.23E-04	3.84E-05	5.43E-05
553197.22	553197.22	4172211.6	1.5	1.09E-04	1.24E-03	1.29E-05	5.46E-05	2.70E-05	1.00E-04	5.22E-05	6.22E-05	7.90E-05	4.86E-08	1.86E-03	1.79E-04	1.26E-04	4.14E-06	6.57E-04	2.79E-05	2.23E-04	2.72E-04	3.70E-04	3.47E-05	0.00E+00	3.91E-04	8.65E-04	1.99E-04	3.77E-05	5.32E-05
553217.22	553217.22	4172211.6	1.5	9.69E-05	1.08E-03	1.10E-05	4.80E-05	2.37E-05	9.45E-05	5.06E-05	5.38E-05	7.06E-05	4.30E-08	1.91E-03	1.52E-04	1.06E-04	3.64E-06	6.37E-04	2.59E-05	2.17E-04	2.41E-04	3.27E-04	3.01E-05	0.00E+00	3.44E-04	7.79E-04	1.79E-04	3.63E-05	5.13E-05
553237.22	553237.22	4172211.6	1.5	8.98E-05	9.74E-04	9.83E-06	4.46E-05	2.16E-05	9.25E-05	5.06E-05	4.86E-05	6.57E-05	3.97E-08	1.87E-03	1.36E-04	9.38E-05	3.33E-06	6.28E-04	2.48E-05	2.14E-04	2.23E-04	3.02E-04	2.73E-05	0.00E+00	3.16E-04	7.31E-04	1.67E-04	3.59E-05	5.07E-05
553257.22	553257.22	4172211.6	1.5	8.32E-05	8.86E-04	8.83E-06	4.13E-05	1.99E-05	9.01E-05	5.01E-05	4.42E-05	6.13E-05	3.68E-08	1.88E-03	1.21E-04	8.35E-05	3.06E-06	6.12E-04	2.36E-05	2.08E-04	2.06E-04	2.79E-04	2.49E-05	0.00E+00	2.92E-04	6.85E-04	1.56E-04	3.52E-05	4.97E-05
553277.22	553277.22	4172211.6	1.5	7.79E-05	8.14E-04	8.04E-06	3.86E-05	1.84E-05	8.83E-05	4.98E-05	4.07E-05	5.78E-05	3.44E-08	1.90E-03	1.10E-04	7.53E-05	2.84E-06	5.96E-04	2.26E-05	2.03E-04	1.93E-04	2.62E-04	2.30E-05	0.00E+00	2.72E-04	6.49E-04	1.47E-04	3.45E-05	4.88E-05
553297.22	553297.22	4172211.6	1.5	7.25E-05	7.47E-04	7.32E-06	3.61E-05	1.71E-05	8.60E-05	4.90E-05	3.75E-05	5.43E-05	3.22E-08	2.00E-03	1.00E-04	6.80E-05	2.61E-06	5.73E-04	2.14E-05	1.96E-04	1.85E-04	2.45E-04	2.13E-05	0.00E+00	2.54E-04	6.15E-04	1.39E-04	3.37E-05	4.76E-05
553317.22	553317.22	4172211.6	1.5	6.88E-05	7.00E-04	6.94E-06	3.42E-05	1.62E-05	8.31E-05	4.90E-05	3.51E-05	5.18E-05	3.06E-08	1.99E-03	9.29E-05	6.28E-05	2.48E-06	5.60E-04	2.07E-05	1.91E-04	1.73E-04	2.34E-04	2.01E-05	0.00E+00	2.42E-04	5.94E-04	1.33E-04	3.34E-05	4.71E-05
553337.22	553337.22	4172211.6	1.5	6.44E-05	6.49E-04	6.27E-06	3.25E-05	1.53E-05	8.31E-05	4.83E-05	3.28E-05	4.91E-05	2.89E-08	2.05E-03	8.55E-05	5.76E-05	2.32E-06	5.34E-04	1.95E-05	1.82E-04	1.63E-04	2.21E-04	1.87E-05	0.00E+00	2.28E-04	5.63E-04	1.26E-04	3.24E-05	4.58E-05
553357.22	553357.22	4172211.6	1.5	5.93E-05	5.93E-04	5.68E-06	3.03E-05	1.41E-05	8.01E-05	4.68E-05	2.98E-05	4.52E-05	2.65E-08	1.97E-03	7.73E-05	5.18E-05	2.12E-06	5.02E-04	1.82E-05	1.71E-04	1.52E-04	2.06E-04	1.73E-05	0.00E+00	2.12E-04	5.30E-04	1.19E-04	3.12E-05	4.41E-05
553377.22	553377.22	4172211.6	1.5	5.64E-05	5.59E-04	5.33E-06	2.90E-05	1.35E-05	7.89E-05	4.64E-05	2.80E-05	4.27E-05	2.50E-08	1.94E-03	7.21E-05	4.83E-05	1.99E-06	4.86E-04	1.75E-05	1.66E-04	1.46E-04	1.98E-04	1.65E-05	0.00E+00	2.03E-04	5.13E-04	1.15E-04	3.08E-05	4.35E-05
553397.22	553397.22	4172211.6	1.5	5.39E-05	5.29E-04	5.02E-06	2.80E-05	1.34E-05	7.79E-05	4.62E-05	2.63E-05	4.01E-05	2.36E-08	1.94E-03	6.77E-05	4.53E-05	1.88E-06	4.71E-04	1.61E-05	1.61E-04	1.41E-04	1.93E-04	1.58E-05	0.00E+00	1.96E-04	4.98E-04	1.11E-04	3.05E-05	4.31E-05
553417.22	553417.22	4172211.6	1.5	5.17E-05	5.03E-04	4.76E-06	2.71E-05	1.25E-05	7.70E-05	4.57E-05	2.48E-05	3.80E-05	2.22E-08	1.83E-03	6.40E-05	4.27E-05	1.78E-06	4.57E-04	1.63E-05	1.56E-04	1.37E-04	1.86E-04	1.52E-05	0.00E+00	1.90E-04	4.88E-04	1.09E-04	3.02E-05	4.27E-05
553437.22	553437.22	4172211.6	1.5	4.98E-05	4.81E-04	4.53E-06	2.64E-05	1.22E-05	7.63E-05	4.55E-05	2.35E-05	3.58E-05	2.10E-08	1.76E-03	6.09E-05	4.06E-05	1.71E-06	4.45E-04	1.58E-05	1.52E-04	1.34E-04	1.81E-04	1.47E-05	0.00E+00	1.85E-04	4.79E-04	1.07E-04	3.01E-05	4.25E-05
553457.22	553457.22	4172211.6	1.5	4.80E-05	4.60E-04	4.33E-06	2.58E-05	1.18E-05	7.56E-05	4.52E-05	2.22E-05	3.37E-05	1.98E-08	1.64E-03	5.83E-05	3.87E-05	1.65E-06	4.33E-04	1.53E-05	1.48E-04	1.31E-04	1.77E-04	1.43E-05	0.00E+00	1.81E-04	4.71E-04	1.05E-04	3.00E-05	4.24E-05
553477.22	553477.22	4172211.6	1.5	4.70E-05	4.46E-04	4.19E-06	2.55E-05	1.17E-05	7.53E-05	4.52E-05	2.13E-05	3.24E-05	1.90E-08	1.49E-03	5.68E-05	3.76E-05	1.63E-06	4.21E-04	1.50E-05	1.46E

Particulate Matter concentration, C_{PM25} (ug/m^3)

				BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	RelocatedFireSt	RelocatedFireSt	RelocatedFireSt	SolarFarm	Substation	Substation	Substation	RecyclingFa	RecyclingFa	WaterTank	dgeAbutment	dgeAbutment	BridgePavem	BridgePavem	dConstructi	dConstructi	dConstructi	oundConst	oundConst	oundConstruction
lookup	X (UTM)	Y (UTM)	Z (m)	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SLR	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553617.22	553617.22	4172231.6	1.5	3.84E-05	3.41E-04	3.18E-06	2.20E-05	9.88E-06	7.45E-05	4.55E-05	1.57E-05	2.37E-05	1.39E-08	6.05E-04	4.70E-05	2.96E-05	1.54E-06	3.67E-04	1.27E-05	1.25E-04	1.24E-04	1.68E-04	1.27E-05	0.00E+00	1.69E-04	4.65E-04	1.02E-04	3.24E-05	4.58E-05
553637.22	4172231.6	4172231.6	1.5	3.71E-05	3.29E-04	3.06E-06	2.12E-05	9.55E-06	7.41E-05	4.53E-05	1.51E-05	2.27E-05	1.33E-08	5.42E-04	4.56E-05	2.87E-05	1.52E-06	3.56E-04	1.23E-05	1.22E-04	1.23E-04	1.66E-04	1.25E-05	0.00E+00	1.67E-04	4.62E-04	1.01E-04	3.25E-05	4.59E-05
553657.22	4172231.6	4172231.6	1.5	3.58E-05	3.16E-04	2.94E-06	2.06E-05	9.25E-06	7.31E-05	4.48E-05	1.45E-05	2.18E-05	1.28E-08	4.97E-04	4.43E-05	2.77E-05	1.49E-06	3.45E-04	1.19E-05	1.18E-04	1.22E-04	1.64E-04	1.23E-05	0.00E+00	1.65E-04	4.58E-04	1.00E-04	3.24E-05	4.58E-05
553677.22	4172231.6	4172231.6	1.5	3.47E-05	3.04E-04	2.84E-06	2.00E-05	8.99E-06	7.22E-05	4.43E-05	1.40E-05	2.09E-05	1.23E-08	4.61E-04	4.31E-05	2.69E-05	1.47E-06	3.34E-04	1.15E-05	1.14E-04	1.21E-04	1.62E-04	1.21E-05	0.00E+00	1.63E-04	4.55E-04	9.96E-05	3.25E-05	4.58E-05
553697.22	4172231.6	4172231.6	1.5	3.36E-05	2.94E-04	2.75E-06	1.95E-05	8.75E-06	7.14E-05	4.39E-05	1.35E-05	2.01E-05	1.19E-08	4.31E-04	4.21E-05	2.61E-05	1.44E-06	3.24E-04	1.11E-05	1.11E-04	1.20E-04	1.61E-04	1.20E-05	0.00E+00	1.62E-04	4.53E-04	9.91E-05	3.25E-05	4.60E-05
553717.22	4172231.6	4172231.6	1.5	3.26E-05	2.84E-04	2.65E-06	1.91E-05	8.54E-06	7.06E-05	4.34E-05	1.31E-05	1.96E-05	1.15E-08	4.04E-04	4.11E-05	2.54E-05	1.43E-06	3.15E-04	1.08E-05	1.07E-04	1.19E-04	1.60E-04	1.18E-05	0.00E+00	1.61E-04	4.52E-04	9.86E-05	3.26E-05	4.61E-05
553737.22	4172231.6	4172231.6	1.5	3.16E-05	2.75E-04	2.56E-06	1.86E-05	8.35E-06	6.98E-05	4.30E-05	1.27E-05	1.90E-05	1.12E-08	3.80E-04	4.01E-05	2.47E-05	1.41E-06	3.06E-04	1.05E-05	1.04E-04	1.18E-04	1.59E-04	1.17E-05	0.00E+00	1.59E-04	4.50E-04	9.82E-05	3.27E-05	4.62E-05
553757.22	4172231.6	4172231.6	1.5	3.07E-05	2.66E-04	2.48E-06	1.83E-05	8.18E-06	6.90E-05	4.25E-05	1.23E-05	1.85E-05	1.09E-08	3.58E-04	3.92E-05	2.40E-05	1.39E-06	2.97E-04	1.02E-05	1.01E-04	1.17E-04	1.58E-04	1.16E-05	0.00E+00	1.58E-04	4.48E-04	9.77E-05	3.27E-05	4.62E-05
553777.22	4172231.6	4172231.6	1.5	2.98E-05	2.57E-04	2.40E-06	1.80E-05	8.00E-06	6.82E-05	4.20E-05	1.19E-05	1.80E-05	1.06E-08	3.38E-04	3.83E-05	2.34E-05	1.37E-06	2.89E-04	9.91E-06	9.83E-05	1.16E-04	1.57E-04	1.14E-05	0.00E+00	1.57E-04	4.47E-04	9.73E-05	3.28E-05	4.63E-05
553797.22	4172231.6	4172231.6	1.5	2.89E-05	2.49E-04	2.33E-06	1.77E-05	7.90E-06	6.74E-05	4.16E-05	1.16E-05	1.75E-05	1.03E-08	3.20E-04	3.75E-05	2.28E-05	1.35E-06	2.81E-04	9.63E-06	9.58E-05	1.16E-04	1.56E-04	1.13E-05	0.00E+00	1.56E-04	4.45E-04	9.69E-05	3.28E-05	4.63E-05
553817.22	4172231.6	4172231.6	1.5	2.81E-05	2.42E-04	2.26E-06	1.75E-05	7.79E-06	6.66E-05	4.12E-05	1.13E-05	1.71E-05	1.00E-08	3.03E-04	3.67E-05	2.23E-05	1.33E-06	2.73E-04	9.36E-06	9.31E-05	1.15E-04	1.55E-04	1.12E-05	0.00E+00	1.55E-04	4.43E-04	9.64E-05	3.28E-05	4.63E-05
553837.22	4172231.6	4172231.6	1.5	2.73E-05	2.34E-04	2.19E-06	1.73E-05	7.70E-06	6.58E-05	4.07E-05	1.10E-05	1.66E-05	9.75E-09	2.87E-04	3.60E-05	2.17E-05	1.32E-06	2.65E-04	9.09E-06	9.04E-05	1.14E-04	1.54E-04	1.11E-05	0.00E+00	1.54E-04	4.41E-04	9.59E-05	3.28E-05	4.63E-05
553857.22	4172231.6	4172231.6	1.5	2.66E-05	2.27E-04	2.13E-06	1.72E-05	7.63E-06	6.50E-05	4.03E-05	1.07E-05	1.62E-05	9.50E-09	2.73E-04	3.54E-05	2.13E-05	1.31E-06	2.58E-04	8.84E-06	8.79E-05	1.14E-04	1.53E-04	1.10E-05	0.00E+00	1.53E-04	4.40E-04	9.55E-05	3.28E-05	4.63E-05
553877.22	4172231.6	4172231.6	1.5	2.58E-05	2.21E-04	2.07E-06	1.71E-05	7.56E-06	6.43E-05	3.98E-05	1.04E-05	1.58E-05	9.26E-09	2.59E-04	3.48E-05	2.08E-05	1.30E-06	2.51E-04	8.59E-06	8.55E-05	1.13E-04	1.52E-04	1.09E-05	0.00E+00	1.52E-04	4.38E-04	9.51E-05	3.28E-05	4.63E-05
553897.22	4172231.6	4172231.6	1.5	2.51E-05	2.14E-04	2.01E-06	1.70E-05	7.52E-06	6.35E-05	3.93E-05	1.02E-05	1.54E-05	9.02E-09	2.47E-04	3.43E-05	2.04E-05	1.30E-06	2.44E-04	8.36E-06	8.31E-05	1.13E-04	1.51E-04	1.08E-05	0.00E+00	1.51E-04	4.37E-04	9.48E-05	3.28E-05	4.64E-05
553917.22	4172231.6	4172231.6	1.5	2.44E-05	2.08E-04	1.95E-06	1.70E-05	7.47E-06	6.27E-05	3.89E-05	9.89E-06	1.50E-05	8.78E-09	2.35E-04	3.38E-05	2.00E-05	1.30E-06	2.37E-04	8.13E-06	8.08E-05	1.12E-04	1.51E-04	1.07E-05	0.00E+00	1.50E-04	4.36E-04	9.45E-05	3.29E-05	4.64E-05
553977.22	4172251.6	4172251.6	1.5	1.71E-05	3.00E-04	2.36E-06	2.07E-05	8.81E-06	1.18E-04	7.48E-05	8.90E-06	1.53E-05	8.67E-09	7.18E-05	3.30E-05	1.76E-05	1.53E-06	1.61E-04	5.58E-06	5.47E-05	1.35E-04	1.82E-04	1.22E-05	0.00E+00	1.79E-04	5.43E-04	1.17E-04	4.35E-05	6.14E-05
553997.22	4172251.6	4172251.6	1.5	1.77E-05	2.36E-04	2.47E-06	2.10E-05	8.96E-06	1.20E-04	7.48E-05	9.14E-06	1.56E-05	8.89E-09	7.34E-05	3.38E-05	1.80E-05	1.57E-06	1.66E-04	5.77E-06	5.67E-05	1.38E-04	1.85E-04	1.24E-05	0.00E+00	1.82E-04	5.53E-04	1.19E-04	4.42E-05	6.24E-05
552017.22	4172251.6	4172251.6	1.5	1.82E-05	3.44E-04	2.59E-06	2.15E-05	9.15E-06	1.22E-04	7.75E-05	9.42E-06	1.61E-05	9.17E-09	7.53E-05	3.47E-05	1.85E-05	1.60E-06	1.72E-04	5.97E-06	5.87E-05	1.40E-04	1.89E-04	1.26E-05	0.00E+00	1.86E-04	5.63E-04	1.21E-04	4.49E-05	6.35E-05
552037.22	4172251.6	4172251.6	1.5	1.90E-05	3.65E-04	2.74E-06	2.19E-05	9.34E-06	1.24E-04	7.86E-05	9.74E-06	1.67E-05	9.48E-09	7.80E-05	3.57E-05	1.91E-05	1.64E-06	1.79E-04	6.21E-06	6.12E-05	1.43E-04	1.92E-04	1.29E-05	0.00E+00	1.90E-04	5.74E-04	1.23E-04	4.57E-05	6.46E-05
552057.22	4172251.6	4172251.6	1.5	1.98E-05	3.88E-04	2.89E-06	2.24E-05	9.57E-06	1.25E-04	7.95E-05	1.01E-05	1.73E-05	9.82E-09	8.08E-05	3.67E-05	1.97E-05	1.69E-06	1.88E-04	6.49E-06	6.40E-05	1.46E-04	1.96E-04	1.32E-05	0.00E+00	1.94E-04	5.86E-04	1.26E-04	4.66E-05	6.59E-05
552077.22	4172251.6	4172251.6	1.5	2.06E-05	4.13E-04	3.06E-06	2.29E-05	9.80E-06	1.27E-04	8.06E-05	1.04E-05	1.78E-05	1.01E-08	8.37E-05	3.79E-05	2.04E-05	1.73E-06	1.96E-04	6.78E-06	6.70E-05	1.49E-04	2.01E-04	1.35E-05	0.00E+00	1.98E-04	5.98E-04	1.29E-04	4.75E-05	6.71E-05
552097.22	4172251.6	4172251.6	1.5	2.18E-05	4.64E-04	3.29E-06	2.39E-05	1.00E-05	1.30E-04	8.17E-05	1.11E-05	1.90E-05	1.08E-08	8.79E-05	3.94E-05	2.13E-05	1.79E-06	2.08E-04	7.19E-06	7.08E-05	1.54E-04	2.06E-04	1.38E-05	0.00E+00	2.04E-04	6.14E-04	1.32E-04	4.87E-05	6.88E-05
552117.22	4172251.6	4172251.6	1.5	2.31E-05	4.86E-04	3.57E-06	2.45E-05	1.05E-05	1.34E-04	8.53E-05	1.20E-05	2.09E-05	1.18E-08	9.26E-05	4.12E-05	2.24E-05	1.86E-06	2.20E-04	7.60E-06	7.51E-05	1.59E-04	2.14E-04	1.45E-05	0.00E+00	2.11E-04	6.35E-04	1.37E-04	5.03E-05	7.10E-05
552137.22	4172251.6	4172251.6	1.5	2.40E-05	5.11E-04	3.74E-06	2.49E-05	1.07E-05	1.36E-04	8.60E-05	1.23E-05	2.14E-05	1.21E-08	9.56E-05	4.23E-05	2.30E-05	1.90E-06	2.29E-04	7.90E-06	7.81E-05	1.62E-04	2.18E-04	1.48E-05	0.00E+00	2.15E-04	6.46E-04	1.39E-04	5.10E-05	7.21E-05
552157.22	4172251.6	4172251.6	1.5	2.45E-05	5.19E-04	3.79E-06	2.52E-05	1.08E-05	1.34E-04	8.46E-05	1.23E-05	2.11E-05	1.20E-08	9.59E-05	4.29E-05	2.33E-05	1.92E-06	2.36E-04	8.12E-06	8.04E-05	1.62E-04	2.18E-04	1.48E-05	0.00E+00	2.15E-04	6.47E-04	1.39E-04	5.10E-05	7.21E-05
552177.22	4172251.6	4172251.6	1.5	2.52E-05	5.24E-04	3.87E-06	2.55E-05	1.08E-05	1.34E-04	8.39E-05	1.24E-05	2.11E-05	1.20E-08	9.74E-05	4.36E-05	2.37E-05	1.95E-06	2.43E-04	8.35E-06	8.26E-05	1.63E-04	2.19E-04	1.49E-05	0.00E+00	2.17E-04	6.50E-04	1.40E-04	5.12E-05	7.23E-05
552197.22	4172251.6	4172251.6	1.5	2.65E-05	5.52E-04	4.04E-06	2.61E-05	1.12E-05	1.31E-04	8.29E-05	1.30E-05	2.22E-05	1.26E-08	1.01E-04	4.53E-05	2.47E-05	2.02E-06	2.56E-04	8.79E-06	8.73E-05	1.66E-04	2.24E-04	1.53E-05	0.00E+00	2.21E-04	6.62E-04	1.43E-04	5.20E-05	7.35E-05
552217.22	4172251.6	4172251.6	1.5	2.78E-05	5.72E-04	4.19E-06	2.68E-05	1.15E-05	1.30E-04	8.25E-05	1.36E-05	2.33E-05	1.33E-08	1.05E-04	4.69E-05	2.57E-05	2.08E-06	2.70E-04	9.26E-06	9.20E-05	1.70E-04	2.28E-04	1.56E-05	0.00E+00	2.26E-04	6.74E-04	1.45E-04	5.28E-05	7.46E-05
552237.22	4172251.6	4172251.6	1.5	2.93E-05	5.89E-04	4.33E-06	2.77E-05	1.19E-05	1.28E-04	8.07E-05	1.44E-05	2.46E-05	1.40E-08	1.10E-04	4.88E-05	2.68E-05	2.15E-06	2.84E-04	9.75E-06	9.70E-05	1.73E-04	2.33E-04	1.60E-05	0.00E+00	2.30E-04	6.86E-04	1.48E-04	5.36E-05	7.57E-05
552257.22	4172251.6	4172251.6	1.5	3.10E-05	6.05E-04	4.48E-06	2.87E-05	1.24E-05	1.24E-04	7.81E-05	1.53E-05	2.63E-05	1.49E-08	1.15E-04	5.10E-05	2.81E-05	2.23E-06	3.02E-04	1.03E-05	1.03E-04	1.77E-04	2.38E-04	1.64E-05	0.00E+00	2.36E-04	7.00E-04	1.51E-04	5.45E-05	7.70E-05
552277.22	4172251.6	4172251.6	1.5	3.33E-05	6.28E-04	4.68E-06	2.98E-05	1.29E-05	1.20E-04	7.53E-05	1.66E-05	2.86E-05	1.62E-08	1.23E-04	5.39E-05	2.99E-05	2.38E-06	3.21E-04	1.13E-05	1.13E-04	1.82E-04	2.43E-04	1.70E-05	0.00E+00	2.43E-04	7.19E-04	1.55E-04	5.57E-05	7.87E-05
552297.22	4172251.6	4172251.6	1.5	3.67E-05	6.78E-04	5.10E-06	3.22E-05	1.40E-05	1.19E-04	7.45E-05	1.98E-05	3.52E-05	1.98E-08	1.40E-04	5.92E-05	3.32E-05	2.52E-06	3.53E-04	1.21E-05	1.20E-04	1.94E-04	2.61E-04	1.82E-05	0.00E+00	2.59E-04	7.62E-04	1.65E-04	5.85E-05	8.27E-05
552317.22	4172251.6	4172251.6	1.5	4.31E-05	7.72E-04	5.88E-06	3.94E-05	1.70E-05	1.26E-04	7.87E-05	2.55E-05	4.68E-05	2.62E-08	1.81E-04	7.06E-05	3.98E-05	2.98E-06	4.07E-04	1.41E-05	1.39E-04	2.24E-04	3.01E-04	2.12E-05	0.00E+00	2.99E-04	8.76E-04	1.90E-04	6.69E-05	9.45E-05
552337.22	4172251.6	4172251.6	1.5	4.78E-05	8.17E-04	6.30E-06	4.35E-05	1.89E-05	1.27E-04	7.86E-05	2.86E-05	5.26E-05	2.94E-08	2.03E-04	7.74E-05	4.39E-05	3.23E-06	4.52E-04	1.57E-05	1.54E-04	2.41E-04	3.24E-04	2.29E-05	0.00E+00	3.22E-04	9.39E-04	2.03E-04	7.13E-05	1.01E-04
552357.22	4172251.6	4172251.6	1.5	5.33E-05	8.74E-04	6.80E-06	4.74E-05	2.06E-05	1.27E-04	7.84E-05	3.15E-05	5.78E-05	3.24E-08	2.23E-04	8.41E-05	4.81E-05	3.45E-06	5.04E-04	1.75E-05	1.72E-04	2.57E-04	3.46E-04	2.46E-05	0.00E+00	3.45E-04	1.00E-03	2.17E-04	7.56E-05	1.07E-04
552377.22	4172251.6	4172251.6	1.5	6.29E-05	1.01E-03	7.91E-06	5.23E-05	2.28E-05	1.35E-04	8.26E-05	3.56E-05	6.41E-05	3.60E-08	2.49E-04	9.59E-05	5.55E-05	3.84E-06	5.97E-04	2.07E-05	2.03E-04	2.85E-04	3.84E-04	2.75E-05	0.00E+00	3.83E-04	1.10E-03	2.40E-04	8.26E-05	1.17E-04
552397.22	4172251.6	4172251.6	1.5	6.70E-05	1.03E-03	8.11E-06	5.38E-05	2.35E-05	1.29E-04	7.85E-05	3.72E-05	6.64E-05	3.74E-08	2.59E-04	9.89E-05	5.79E-05	3.88E-06	6.37E-04	2.20E-05	2.17E-04	2.89E-04	3.89E-04	2.81E-05	0.00E+00	3.89E-04	1.12E-03	2.42E-04	8.27E-05	1.17E-04
552417.22	4172251.6	4172251.6	1.5	7.19E-05	1.05E-03	8.41E-06	5.52E-05	2.42E-05	1.24E-04	7.53E-05	3.89E-05	6.89E-05	3.89E-08	2.69E-04	1.03E-04	6.08E-05	3.94E-06	6.85E-04	2.37E-05	2.34E-04	2.94E-04	3.96E-04	2.88E-05	0.00E+00	3.96E-04	1.13E-03	2.46E-04	8.30E-05	1.17E-04
552437.22	4172251.6	4172251.6	1.5	7.67E-05	1.08E-03	8.69E-06	5.64E-05	2.48E-05	1.20E-04	7.23E-05	4.06E-05	7.12E-05	4.02E-08	2.81E-04	1.07E-04	6.37E-05	4.00E-06	7.33E-04	2.53E-05	2.50E-04	2.98E-04	4.01E-04	2.94E-05	0.00E+00	4.02E-04	1.14E-03	2.48E-04	8.28E-05	1.17E-04
552457.22	4172251.6	4172251.6	1.5	8.40E-05	1.13E-03	9.23E-06	5.91E-05	2.60E-05	1.16E-04	6.88E-05	4.51E-05	7.91E-05	4.38E-08	3.06E-04	1.19E-04	7.27E-05	4.15E-06	8.00E-04	2.74E-05	2.71E-04	3.04E-04	4.06E-04	2.99E-05	0.00E+00	4.08E-04	1.16E-03	2.52E-04	8.26E-05	1.17E-04
552477.22	4172251.6	4172251.6	1.5	9.08E-05	1.17E-03	9.65E-06	5.84E-05	2.60E-05	1.16E-04	6.88E-05	4.51E-05	7.71E-05	4.38E-08	3.06E-04	1.19E-04	7.27E-05	4.28E-06	8.73E-04	3.00E-05	2.98E-04	3.10E-04	4.17E-04	3.13E-05	0.00E+00	4.20E-04	1.17E-03	2.55E-04	8.27E-05	1.17E-04
552497.22	4172251.6	4172251.6	1.5	9.81E-05	1.21E-03	1.01E-05	5.96E-05	2.66E-05	1.14E-04	6.70E-05	4.75E-05	7.99E-05	4.56E-08	3.23E-04	1.26E-04	7.76E-05	4.43E-06	9.43E-04	3.25E-05	3.22E-04	3.15E-04	4.25E-04	3.22E-05	0.00E+00	4.29E-04	1.18E-03	2.58E-04	8.22E-05	1.16E-04
552517.22	4172251.6	4172251.6	1.5	1.06E-04	1.24E-03	1.05E-05	6.09E-05	2.74E-05	1.12E-04	6.54E-05	5.01E-05	8.29E-05	4.75E-08	3.42E-04	1.34E-04	8.33E-05	4.62E-06	1.02E-03	3.51E-05	3.48E-04	3.21E-04	4.33E-04	3.33E-05	0.00E+00	4.38E-04	1.19E-03	2.62E-04	8.16E-05	1.15E-04
552537.22	4172251.6	4172251.6	1.5	1.17E-04	1.29E-03	1.11E-05	6.23E-05	2.83E-05	1.12E-04	6.44E-05	5.33E-05	8.66E-05	4.99E-08	3.63E-04	1.45E-04	9.06E-05	4.87E-06	1.12E-03	3.86E-05	3.83E-04	3.29E-04	4.44E-04	3.47E-05	0.00E+00	4.50E-04	1.21E-03	2.68E-04	8.08E-05	1.14E-04
552557.22	4172251.6	4172251.6	1.5	1.29E-04	1.33E-03	1.18E-05	6.42E-05	2.94E-05	1.12E-04	6.34E-05	5.70E-05	9.05E-05	5.24E-08	3.88E-04	1.57E-04	9.92E-05	5.16E-06	1.23E-03	4.24E-05	4.20E-04	3.38E-04	4.56E-04	3.63E-05	0.00E+00	4.65E-04	1.23E-03	2.71E-04	7.99E-05	1.13E-04
552577.22	4172251.6	4172251.6	1.5	1.42E-04	1.39E-03	1.26E-05	6.67E-05	3.08E-05	1.12E-04	6.25E-05	6.15E-05	9.52E-05	5.55E-08	4.19E-04	1.72E-04	1.10E-04	5.49E-06	1.35E-03	4.68E-05	4.62E-04	3.49E-04	4.72E-04	3.82E-05	0.00E+00	4.83E-04	1.25E-03	2.78E-04	7.89E-05	1.12E-04
552597.22	4172251.6	4172251.6	1.5	1.58E-04	1.46E-03	1.36E-05	7.00E-05	3.26E-05	1.13E-04	6.20E-05	6.70E-05	1.01E-04	5.91E-08	4.56E-04	1.90E-04	1.23E-04	5.89E-06	1.49E-03	5.18E-05	5.09E-04	3.64E-04	4.93E-04	4.08E-05	0.00E+00	5.06E-04	1.28E-03	2.86E-04	7.78E-05	1.10E-04
552617.22	4172251.6	4172251.6	1.5	1.78E-04	1.57E-03	1.50E-05	7.46E-05	3.52E-05	1.16E-04	6.19E-05	7.43E-05	1.08E-04	6.39E-08	5.03E-04	2.14E-04	1.40E-04	6.38E-06	1.65E-03	5.76E-05	5.62E-04	3.80E-04	5.21E-04	4.43E-05	0.00E+00	5.38E-04	1.33E-03	2.99E-04	7.67E-05	1.08E-04
552637.22	4172251.6	4172251.6	1.5	2.02E-04	1.72E-03	1.70E-05	8.05E-05	3.82E-05	1.20E-04	6.18E-05	8.40E-05	1.17E-04	7.03E-08	5.67E-04	2.46E-04	1.63E-04	7.00E-06	1.87E-03	6.51E-05	6.38E-04	3.97E-04	5.56E-04	4.90E-05	0.00E+00	5.74E-04	1.40E-03	3.16E-04	7.56E-05	1.07E-04
552657.22	4172251.6	4172251.6	1.5	2.33E-04	1.96E-03	1.99E-05	9.06E-05	4.40E-05	1.27E-04	6.37E-05	9.81E-05	1.31E-04	7.93E-08	6.51E-04	2.92E-04	1.97E-04	7.85E-06	2.01E-03	7.22E-05	6.84E-04	4.58E-04	6.20E-04	5.60E-05	0.00E+00	6.50E-04	1.50E-03	3.43E-04	7.42E-05	1.05E-04
552677.22	4172251.6	4172251.6	1.5	2.72E-04	2.33E-03	2.44E-05	1.05E-04	5.18E-05	1.40E-04	6.65E-05	1.19E-04	1.51E-04	9.28E-08	7.78E-04	3.59E-04	2.47E-04	9.08E-06	2.19E-03	8.13E-05	7.48E-04	5.25E-04	7.13E-04	6.68E-05	0.00E+00	7.53E-04	1.67E-03	3.85E-04	7.31E-05	1.03E-04
552697.22	4172251.6	4172251.6	1.5	3.30E-04	2.98E-03	3.22E-05	1.29E-04	6.49E-05	1.62E-04	7.22E-05	1.54E-04	1.84E-04	1.15E-07	9.82E-04	4.72E-04	3.30E-04	1.11E-05	2.39E-03	9.28E-05	8.13E-04	6.40E-04	8.69E-04	8.49E-05	0.00E+00	9.27E-04	1.96E-03	4.56E-04	7.19E-05	1.02E-04
552717.22	4172251.6	4172251.6	1.5	3.35E-04	3.25E-03	3.19E-05	1.29E-04	6.58E-05	1.66E-04	7.28E-05	1.53E-04	1.81E-04	1.14E-07	9.94E-04	4.68E-04	3.28E-04	1.10E-05	2.37E-03	9.18E-05	8.06E-04	6.54E-04	8.42E-04	8.42E-05	0.00E+00	9.19E-04	1.94E-03	4.52E-04	7.08E-05	1.02E-04
552737.22	4172251.6	4172251.6	1.5	3.13E-04	2.61E-03	2.80E-05	1.19E-04	5.91E-05	1.48E-04	6.73E-05	1.35E-04	1.65E-04	1.03E-07	9.11E-04	4.10E-04	2.86E-04	9.80E-06	2.48E-03	9.25E-05	8.44E-04	5.73E-04	7.79E-04	7.49E-05	0.00E+00	8.28E-04	1.78E-03	4.13E-04	6.98E-05	9.85E-05
552757.22	4172251.6	4172251.6	1.5	3.43E-04	3.05E-03	3.31E-05	1.35E-04	6.77E-05	1.63E-04	7.14E-05	1.58E-04	1.87E-04	1.17E-07	1.05E-03	4.83E-04	3.40E-04	1.10E-05	2.48E-03	9.65E-05	8.46E-04	6.47E-04	8.80E-04	8.67E-05	0.00E+00	9.41E-04	1.96E-03	4.59E-04	6.86E-05	9.70E-05
552777.22	4172251.6	4172251.6	1.5	2.96E-04	2.56E-03	2.74E-05	1.19E-04	5.90E-05	1.45E-04	6.61E-05	1.33E-04	1.62E-04	1.01E-07	9.30E-04	3.99E-04	2.79E-04	9.35E-06	2.27E-03	8.59E-05	7.73E-04	5.61E-04	7.62E-04	7.34E-05	0.00E+00	8.10E-04	1.74E-03	4.03E-04	6.78E-05	9.58E-05
552797.22	4172251.6	4172251.6	1.5	2.67E-04	2.35E-03	2.50E-05	1.13E-04	5.56E-05	1.37E-04	6.47E-05	1.21E-04	1.51E-04	9.35E-08	8.92E-04	3.

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	KiddieSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpaces	GatedFireSta	GatedFireSta	GatedFireSta	SolarFarm	Substation	Substation	Substation	RecyclingF	RecyclingF	WaterTank	AgedAbutme	AgedAbutme	BridgePavin	BridgePavin	ConstructLo	ConstructLo	ConstructLo	RoundConst	RoundConst	RoundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
87				E4	BLD10	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SLR	SUBST	SUBST	E4	E4	SUB	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552917.22	4172271.6	552917.22	4172271.6	1.5	2.75E-04	3.26E-03	3.56E-05	1.45E-04	7.31E-05	1.71E-04	7.37E-05	1.66E-04	1.88E-04	1.20E-07	1.28E-03	5.05E-04	3.62E-04	1.06E-05	1.27E-03	6.25E-05	4.32E-04	6.71E-04	9.13E-04	9.15E-05	0.00E+00	9.80E-04	2.00E-03	4.70E-04	6.33E-05	8.95E-05
552937.22	4172271.6	552937.22	4172271.6	1.5	2.47E-04	2.89E-03	3.13E-05	1.31E-04	6.56E-05	1.57E-04	6.94E-05	1.47E-04	1.69E-04	1.07E-07	1.21E-03	4.42E-04	3.17E-04	9.40E-06	1.21E-03	5.75E-05	4.11E-04	6.05E-04	8.23E-04	8.14E-05	0.00E+00	8.80E-04	1.82E-03	4.27E-04	6.22E-05	8.79E-05
552957.22	4172271.6	552957.22	4172271.6	1.5	2.13E-04	2.42E-03	2.59E-05	1.13E-04	5.60E-05	1.40E-04	6.47E-05	1.21E-04	1.42E-04	8.95E-08	1.12E-03	3.63E-04	2.59E-04	7.89E-06	1.16E-03	5.20E-05	3.95E-04	5.19E-04	7.06E-04	6.84E-05	0.00E+00	7.52E-04	1.60E-03	3.72E-04	6.07E-05	8.58E-05
552977.22	4172271.6	552977.22	4172271.6	1.5	1.97E-04	2.19E-03	2.33E-05	1.04E-04	5.10E-05	1.33E-04	6.30E-05	1.09E-04	1.29E-04	8.12E-08	1.10E-03	3.25E-04	2.31E-04	7.15E-06	1.15E-03	4.97E-05	3.91E-04	4.78E-04	6.49E-04	6.21E-05	0.00E+00	6.89E-04	1.49E-03	3.45E-04	5.96E-05	8.42E-05
552997.22	4172271.6	552997.22	4172271.6	1.5	1.88E-04	2.06E-03	2.17E-05	9.77E-05	4.77E-05	1.29E-04	6.02E-05	1.01E-04	1.21E-04	7.59E-08	1.08E-03	3.02E-04	2.15E-04	6.69E-06	1.14E-03	4.88E-05	3.86E-04	4.44E-04	6.03E-04	5.81E-05	0.00E+00	6.41E-04	1.41E-03	3.27E-04	5.83E-05	8.24E-05
553017.22	4172271.6	553017.22	4172271.6	1.5	1.82E-04	1.97E-03	2.07E-05	9.21E-05	4.52E-05	1.27E-04	6.19E-05	9.66E-05	1.16E-04	7.24E-08	1.12E-03	2.88E-04	2.04E-04	6.39E-06	1.14E-03	4.75E-05	3.87E-04	4.33E-04	5.88E-04	5.57E-05	0.00E+00	6.23E-04	1.36E-03	3.15E-04	5.69E-05	8.04E-05
553037.22	4172271.6	553037.22	4172271.6	1.5	1.74E-04	1.88E-03	1.97E-05	8.68E-05	4.26E-05	1.25E-04	6.14E-05	9.14E-05	1.10E-04	6.86E-08	1.15E-03	2.72E-04	1.93E-04	6.08E-06	1.10E-03	4.56E-05	3.74E-04	4.13E-04	5.60E-04	5.29E-05	0.00E+00	5.93E-04	1.30E-03	3.01E-04	5.52E-05	7.79E-05
553057.22	4172271.6	553057.22	4172271.6	1.5	1.69E-04	1.82E-03	1.91E-05	8.30E-05	4.09E-05	1.24E-04	6.16E-05	8.84E-05	1.06E-04	6.64E-08	1.19E-03	2.63E-04	1.86E-04	5.89E-06	1.08E-03	4.47E-05	3.68E-04	3.99E-04	5.42E-04	5.12E-05	0.00E+00	5.74E-04	1.26E-03	2.91E-04	5.34E-05	7.54E-05
553077.22	4172271.6	553077.22	4172271.6	1.5	1.63E-04	1.74E-03	1.81E-05	7.80E-05	3.97E-05	1.22E-04	6.17E-05	8.51E-05	1.01E-04	6.41E-08	1.24E-03	2.50E-04	1.77E-04	5.61E-06	1.06E-03	4.33E-05	3.62E-04	3.86E-04	5.17E-04	4.87E-05	0.00E+00	5.47E-04	1.20E-03	2.78E-04	5.15E-05	7.28E-05
553097.22	4172271.6	553097.22	4172271.6	1.5	1.53E-04	1.60E-03	1.66E-05	7.23E-05	3.55E-05	1.19E-04	6.08E-05	7.70E-05	9.38E-05	5.84E-08	1.24E-03	2.28E-04	1.61E-04	5.20E-06	1.04E-03	4.16E-05	3.54E-04	3.53E-04	4.80E-04	4.48E-05	0.00E+00	5.06E-04	1.13E-03	2.59E-04	4.97E-05	7.02E-05
553117.22	4172271.6	553117.22	4172271.6	1.5	1.39E-04	1.42E-03	1.45E-05	6.46E-05	3.15E-05	1.14E-04	5.99E-05	6.76E-05	8.47E-05	5.24E-08	1.24E-03	1.98E-04	1.39E-04	4.63E-06	1.00E-03	3.91E-05	3.42E-04	3.18E-04	4.31E-04	3.96E-05	0.00E+00	4.53E-04	1.03E-03	2.35E-04	4.79E-05	6.77E-05
553137.22	4172271.6	553137.22	4172271.6	1.5	1.26E-04	1.26E-03	1.26E-05	5.78E-05	2.79E-05	1.10E-04	5.94E-05	5.89E-05	7.59E-05	4.65E-08	1.23E-03	1.71E-04	1.19E-04	4.12E-06	9.71E-04	3.67E-05	3.31E-04	2.86E-04	3.87E-04	3.49E-05	0.00E+00	4.05E-04	9.39E-04	2.14E-04	4.64E-05	6.56E-05
553157.22	4172271.6	553157.22	4172271.6	1.5	1.16E-04	1.14E-03	1.13E-05	5.27E-05	2.53E-05	1.07E-04	5.90E-05	5.28E-05	6.95E-05	4.23E-08	1.22E-03	1.52E-04	1.05E-04	3.76E-06	9.40E-04	3.48E-05	3.20E-04	2.62E-04	3.55E-04	3.15E-05	0.00E+00	3.70E-04	8.71E-04	1.98E-04	4.49E-05	6.35E-05
553177.22	4172271.6	553177.22	4172271.6	1.5	1.09E-04	1.05E-03	1.03E-05	4.85E-05	2.31E-05	1.05E-04	5.90E-05	4.83E-05	6.48E-05	3.82E-08	1.20E-03	1.38E-04	9.45E-05	3.50E-06	9.08E-04	3.31E-05	3.10E-04	2.44E-04	3.30E-04	2.90E-05	0.00E+00	3.43E-04	8.19E-04	1.85E-04	4.35E-05	6.14E-05
553197.22	4172271.6	553197.22	4172271.6	1.5	1.01E-04	9.59E-04	9.31E-06	4.54E-05	2.16E-05	1.03E-04	5.82E-05	4.41E-05	6.03E-05	3.63E-08	1.24E-03	1.25E-04	8.53E-05	3.25E-06	8.64E-04	3.12E-05	2.95E-04	2.27E-04	3.07E-04	2.67E-05	0.00E+00	3.19E-04	7.70E-04	1.74E-04	4.21E-05	5.95E-05
553217.22	4172271.6	553217.22	4172271.6	1.5	9.34E-05	8.80E-04	8.47E-06	4.24E-05	2.00E-05	1.00E-04	5.73E-05	4.04E-05	5.63E-05	3.37E-08	1.28E-03	1.14E-04	7.70E-05	3.02E-06	8.19E-04	2.93E-05	2.79E-04	2.12E-04	2.87E-04	2.46E-05	0.00E+00	2.97E-04	7.26E-04	1.63E-04	4.08E-05	5.77E-05
553237.22	4172271.6	553237.22	4172271.6	1.5	8.94E-05	8.36E-04	8.01E-06	4.05E-05	1.91E-05	9.97E-05	5.76E-05	3.85E-05	5.44E-05	3.25E-08	1.25E-03	1.08E-04	7.26E-05	2.90E-06	7.94E-04	2.82E-05	2.71E-04	2.03E-04	2.75E-04	2.35E-05	0.00E+00	2.84E-04	7.01E-04	1.57E-04	4.00E-05	5.65E-05
553257.22	4172271.6	553257.22	4172271.6	1.5	8.46E-05	7.85E-04	7.48E-06	3.87E-05	1.81E-05	9.86E-05	5.72E-05	3.63E-05	5.21E-05	3.13E-08	1.25E-03	1.01E-04	6.75E-05	2.76E-06	7.68E-04	2.69E-05	2.60E-04	1.96E-04	2.63E-04	2.22E-05	0.00E+00	2.71E-04	6.74E-04	1.51E-04	3.92E-05	5.54E-05
553277.22	4172271.6	553277.22	4172271.6	1.5	8.00E-05	7.38E-04	7.00E-06	3.68E-05	1.72E-05	9.72E-05	5.69E-05	3.44E-05	5.01E-05	2.97E-08	1.26E-03	9.42E-05	6.30E-05	2.62E-06	7.29E-04	2.56E-05	2.49E-04	1.86E-04	2.52E-04	2.11E-05	0.00E+00	2.59E-04	6.49E-04	1.45E-04	3.85E-05	5.44E-05
553297.22	4172271.6	553297.22	4172271.6	1.5	7.56E-05	6.93E-04	6.55E-06	3.53E-05	1.64E-05	9.56E-05	5.63E-05	3.26E-05	4.82E-05	2.84E-08	1.29E-03	8.82E-05	5.88E-05	2.48E-06	6.96E-04	2.44E-05	2.37E-04	1.79E-04	2.41E-04	2.00E-05	0.00E+00	2.48E-04	6.28E-04	1.40E-04	3.79E-05	5.35E-05
553317.22	4172271.6	553317.22	4172271.6	1.5	7.13E-05	6.50E-04	6.12E-06	3.38E-05	1.57E-05	9.38E-05	5.55E-05	3.08E-05	4.63E-05	2.72E-08	1.32E-03	8.25E-05	5.47E-05	2.34E-06	6.63E-04	2.31E-05	2.26E-04	1.71E-04	2.32E-04	1.91E-05	0.00E+00	2.38E-04	6.06E-04	1.35E-04	3.72E-05	5.25E-05
553337.22	4172271.6	553337.22	4172271.6	1.5	6.76E-05	6.12E-04	5.74E-06	3.25E-05	1.50E-05	9.19E-05	5.46E-05	2.93E-05	4.46E-05	2.61E-08	1.34E-03	7.75E-05	5.13E-05	2.22E-06	6.33E-04	2.20E-05	2.16E-04	1.65E-04	2.23E-04	1.82E-05	0.00E+00	2.28E-04	5.87E-04	1.31E-04	3.66E-05	5.16E-05
553357.22	4172271.6	553357.22	4172271.6	1.5	6.42E-05	5.78E-04	5.41E-06	3.12E-05	1.43E-05	9.05E-05	5.38E-05	2.79E-05	4.31E-05	2.52E-08	1.33E-03	7.32E-05	4.83E-05	2.11E-06	6.06E-04	2.09E-05	2.06E-04	1.58E-04	2.15E-04	1.75E-05	0.00E+00	2.20E-04	5.70E-04	1.27E-04	3.59E-05	5.07E-05
553377.22	4172271.6	553377.22	4172271.6	1.5	6.09E-05	5.48E-04	5.11E-06	3.03E-05	1.39E-05	8.90E-05	5.33E-05	2.67E-05	4.16E-05	2.42E-08	1.31E-03	6.93E-05	4.56E-05	2.02E-06	5.77E-04	2.00E-05	1.97E-04	1.55E-04	2.09E-04	1.68E-05	0.00E+00	2.13E-04	5.56E-04	1.23E-04	3.55E-05	5.01E-05
553397.22	4172271.6	553397.22	4172271.6	1.5	5.80E-05	5.19E-04	4.83E-06	2.93E-05	1.34E-05	8.75E-05	5.26E-05	2.55E-05	3.99E-05	2.32E-08	1.26E-03	6.52E-05	4.30E-05	1.90E-06	5.53E-04	1.91E-05	1.88E-04	1.50E-04	2.03E-04	1.62E-05	0.00E+00	2.07E-04	5.43E-04	1.20E-04	3.51E-05	4.96E-05
553417.22	4172271.6	553417.22	4172271.6	1.5	5.52E-05	4.92E-04	4.58E-06	2.84E-05	1.29E-05	8.60E-05	5.18E-05	2.42E-05	3.81E-05	2.21E-08	1.21E-03	6.18E-05	4.06E-05	1.81E-06	5.29E-04	1.82E-05	1.80E-04	1.46E-04	1.97E-04	1.56E-05	0.00E+00	2.00E-04	5.29E-04	1.17E-04	3.46E-05	4.89E-05
553437.22	4172271.6	553437.22	4172271.6	1.5	5.28E-05	4.68E-04	4.35E-06	2.75E-05	1.25E-05	8.46E-05	5.11E-05	2.30E-05	3.62E-05	2.10E-08	1.15E-03	5.90E-05	3.87E-05	1.74E-06	5.04E-04	1.75E-05	1.71E-04	1.40E-04	1.91E-04	1.51E-05	0.00E+00	1.95E-04	5.19E-04	1.15E-04	3.43E-05	4.84E-05
553457.22	4172271.6	553457.22	4172271.6	1.5	5.07E-05	4.47E-04	4.16E-06	2.69E-05	1.22E-05	8.35E-05	5.06E-05	2.19E-05	3.44E-05	2.00E-08	1.08E-03	5.68E-05	3.71E-05	1.70E-06	4.89E-04	1.68E-05	1.67E-04	1.40E-04	1.89E-04	1.48E-05	0.00E+00	1.91E-04	5.12E-04	1.13E-04	3.42E-05	4.82E-05
553477.22	4172271.6	553477.22	4172271.6	1.5	4.99E-05	4.36E-04	4.06E-06	2.66E-05	1.20E-05	8.39E-05	5.09E-05	2.13E-05	3.33E-05	1.94E-08	1.02E-03	5.65E-05	3.66E-05	1.73E-06	4.83E-04	1.66E-05	1.65E-04	1.40E-04	1.89E-04	1.47E-05	0.00E+00	1.92E-04	5.16E-04	1.14E-04	3.47E-05	4.90E-05
553497.22	4172271.6	553497.22	4172271.6	1.5	4.86E-05	4.24E-04	3.94E-06	2.61E-05	1.18E-05	8.45E-05	5.14E-05	2.05E-05	3.20E-05	1.86E-08	8.82E-04	5.53E-05	3.57E-05	1.72E-06	4.71E-04	1.62E-05	1.61E-04	1.40E-04	1.89E-04	1.46E-05	0.00E+00	1.92E-04	5.18E-04	1.14E-04	3.52E-05	4.98E-05
553517.22	4172271.6	553517.22	4172271.6	1.5	4.67E-05	4.06E-04	3.77E-06	2.55E-05	1.15E-05	8.33E-05	5.08E-05	1.95E-05	3.03E-05	1.76E-08	8.14E-04	5.36E-05	3.43E-05	1.69E-06	4.54E-04	1.55E-05	1.55E-04	1.38E-04	1.86E-04	1.43E-05	0.00E+00	1.88E-04	5.13E-04	1.13E-04	3.52E-05	4.97E-05
553537.22	4172271.6	553537.22	4172271.6	1.5	4.51E-05	3.90E-04	3.63E-06	2.49E-05	1.12E-05	8.28E-05	5.05E-05	1.86E-05	2.88E-05	1.68E-08	7.32E-04	5.22E-05	3.33E-05	1.67E-06	4.39E-04	1.50E-05	1.49E-04	1.37E-04	1.84E-04	1.41E-05	0.00E+00	1.86E-04	5.09E-04	1.12E-04	3.52E-05	4.98E-05
553557.22	4172271.6	553557.22	4172271.6	1.5	4.35E-05	3.75E-04	3.49E-06	2.43E-05	1.09E-05	8.16E-05	4.99E-05	1.78E-05	2.74E-05	1.60E-08	6.66E-04	5.09E-05	3.22E-05	1.66E-06	4.25E-04	1.45E-05	1.45E-04	1.35E-04	1.81E-04	1.39E-05	0.00E+00	1.84E-04	5.06E-04	1.11E-04	3.53E-05	4.98E-05
553577.22	4172271.6	553577.22	4172271.6	1.5	4.20E-05	3.61E-04	3.35E-06	2.37E-05	1.06E-05	8.06E-05	4.93E-05	1.70E-05	2.60E-05	1.52E-08	6.12E-04	4.96E-05	3.12E-05	1.64E-06	4.10E-04	1.40E-05	1.40E-04	1.34E-04	1.81E-04	1.36E-05	0.00E+00	1.82E-04	5.03E-04	1.10E-04	3.53E-05	4.99E-05
553597.22	4172271.6	553597.22	4172271.6	1.5	4.06E-05	3.47E-04	3.23E-06	2.31E-05	1.03E-05	7.96E-05	4.88E-05	1.63E-05	2.48E-05	1.45E-08	5.63E-04	4.83E-05	3.03E-05	1.62E-06	3.97E-04	1.36E-05	1.35E-04	1.33E-04	1.79E-04	1.34E-05	0.00E+00	1.80E-04	5.00E-04	1.09E-04	3.54E-05	5.00E-05
553617.22	4172271.6	553617.22	4172271.6	1.5	3.92E-05	3.35E-04	3.11E-06	2.23E-05	1.00E-05	7.90E-05	4.85E-05	1.56E-05	2.37E-05	1.39E-08	5.17E-04	4.70E-05	2.93E-05	1.60E-06	3.85E-04	1.31E-05	1.32E-04	1.78E-04	1.33E-05	0.00E+00	1.78E-04	4.98E-04	1.09E-04	3.55E-05	5.01E-05
553637.22	4172271.6	553637.22	4172271.6	1.5	3.78E-05	3.21E-04	2.99E-06	2.16E-05	9.68E-06	7.78E-05	4.79E-05	1.49E-05	2.25E-05	1.32E-08	4.61E-04	4.56E-05	2.83E-05	1.57E-06	3.71E-04	1.27E-05	1.27E-04	1.30E-04	1.75E-04	1.30E-05	0.00E+00	1.76E-04	4.93E-04	1.08E-04	3.53E-05	4.99E-05
553657.22	4172271.6	553657.22	4172271.6	1.5	3.65E-05	3.10E-04	2.88E-06	2.11E-05	9.43E-06	7.69E-05	4.73E-05	1.43E-05	2.16E-05	1.27E-08	4.30E-04	4.45E-05	2.75E-05	1.54E-06	3.59E-04	1.23E-05	1.22E-04	1.29E-04	1.74E-04	1.29E-05	0.00E+00	1.75E-04	4.91E-04	1.07E-04	3.54E-05	5.01E-05
553677.22	4172271.6	553677.22	4172271.6	1.5	3.53E-05	2.99E-04	2.78E-06	2.05E-05	9.18E-06	7.59E-05	4.67E-05	1.38E-05	2.08E-05	1.22E-08	4.02E-04	4.34E-05	2.67E-05	1.52E-06	3.48E-04	1.19E-05	1.19E-04	1.28E-04	1.73E-04	1.27E-05	0.00E+00	1.73E-04	4.89E-04	1.07E-04	3.55E-05	5.01E-05
553697.22	4172271.6	553697.22	4172271.6	1.5	3.42E-05	2.89E-04	2.69E-06	2.01E-05	8.96E-06	7.49E-05	4.62E-05	1.33E-05	2.00E-05	1.18E-08	3.77E-04	4.24E-05	2.60E-05	1.50E-06	3.37E-04	1.15E-05	1.15E-04	1.27E-04	1.71E-04	1.25E-05	0.00E+00	1.72E-04	4.87E-04	1.06E-04	3.55E-05	5.02E-05
553717.22	4172271.6	553717.22	4172271.6	1.5	3.31E-05	2.79E-04	2.60E-06	1.96E-05	8.74E-06	7.40E-05	4.56E-05	1.28E-05	1.94E-05	1.14E-08	3.55E-04	4.14E-05	2.53E-05	1.48E-06	3.26E-04	1.11E-05	1.11E-04	1.26E-04	1.70E-04	1.24E-05	0.00E+00	1.70E-04	4.85E-04	1.06E-04	3.55E-05	5.02E-05
553737.22	4172271.6	553737.22	4172271.6	1.5	3.21E-05	2.70E-04	2.52E-06	1.93E-05	8.58E-06	7.30E-05	4.51E-05	1.25E-05	1.88E-05	1.10E-08	3.35E-04	4.05E-05	2.46E-05	1.46E-06	3.16E-04	1.08E-05	1.08E-04	1.26E-04	1.69E-04	1.23E-05	0.00E+00	1.69E-04	4.83E-04	1.05E-04	3.56E-05	5.04E-05
553757.22	4172271.6	553757.22	4172271.6	1.5	3.12E-05	2.62E-04	2.44E-06	1.89E-05	8.43E-06	7.21E-05	4.46E-05	1.21E-05	1.82E-05	1.07E-08	3.17E-04	3.96E-05	2.40E-05	1.44E-06	3.07E-04	1.05E-05	1.05E-04	1.25E-04	1.68E-04	1.22E-05	0.00E+00	1.68E-04	4.81E-04	1.05E-04	3.57E-05	5.04E-05
553777.22	4172271.6	553777.22	4172271.6	1.5	3.02E-05	2.53E-04	2.37E-06	1.87E-05	8.29E-06	7.11E-05	4.40E-05	1.18E-05	1.77E-05	1.04E-08	3.01E-04	3.88E-05	2.34E-05	1.42E-06	2.98E-04	1.01E-05	1.01E-04	1.24E-04	1.67E-04	1.20E-05	0.00E+00	1.67E-04	4.79E-04	1.04E-04	3.57E-05	5.04E-05
553797.22	4172271.6	553797.22	4172271.6	1.5	2.93E-05	2.45E-04	2.29E-06	1.84E-05	8.16E-06	7.01E-05	4.34E-05	1.14E-05	1.72E-05	1.01E-08	2.84E-04	3.80E-05	2.28E-05	1.41E-06	2.88E-04	9.88E-06	9.88E-05	1.23E-04	1.66E-04	1.19E-05	0.00E+00	1.65E-04	4.76E-04	1.03E-04	3.56E-05	5.02E-05
553817.22	4172271.6	553817.22	4172271.6	1.5	2.85E-05	2.38E-04	2.23E-06	1.83E-05	8.09E-06	6.93E-05	4.29E-05	1.11E-05	1.68E-05	9.86E-09	2.71E-04	3.74E-05	2.24E-05	1.40E-06	2.80E-04	9.55E-06	9.55E-05	1.23E-04	1.65E-04	1.18E-05	0.00E+00	1.64E-04	4.75E-04	1.03E-04	3.56E-05	5.03E-05
553837.22	4172271.6	553837.22	4172271.6	1.5	2.76E-05	2.31E-04	2.16E-06	1.81E-05	8.01E-06	6.84E-05	4.24E-05	1.08E-05	1.64E-05	9.61E-09	2.57E-04	3.68E-05	2.19E-05	1.39E-06	2.72E-04	9.27E-06	9.27E-05	1.22E-04	1.64E-04	1.17E-05	0.00E+00	1.63E-04	4.73E-04	1.03E-04	3.56E-05	5.03E-05
553857.22	4172271.6	553857.22	4172271.6	1.5	2.69E-05	2.25E-04	2.10E-06	1.80E-05	7.95E-06	6.74E-05	4.18E-05	1.06E-05	1.60E-05	9.37E-09	2.45E-04	3.63E-05	2.15E-05	1.39E-06	2.64E-04	9.00E-06	8.99E-05	1.21E-04	1.63E-04	1.16E-05	0.00E+00	1.62E-04	4.71E-04	1.02E-04	3.56E-05	5.02E-05
553877.22	4172271.6	553877.22	4172271.6	1.5	2.61E-05	2.18E-04	2.04E-06	1.79E-05	7.90E-06	6.65E-05	4.13E-05	1.01E-05	1.56E-05	9.14E-09	2.34E-04	3.58E-05	2.11E-05	1.39E-06	2.56E-04	8.74E-06	8.73E-05	1.20E-04	1.62E-04	1.15E-05	0.00E+00	1.61E-04	4.69E-04	1.02E-04	3.56E-05	5.02E-05
553897.22	4172271.6	553897.22	4172271.6	1.5	2.54E-05	2.12E-04	1.98E-06	1.77E-05	7.85E-06	6.56E-05	4.07E-05	1.00E-05	1.52E-05	8.92E-09	2.23E-04	3.54E-05	2.07E-05	1.38E-06	2.49E-04	8.48E-06	8.48E-05	1.20E-04	1.61E-04	1.14E-05	0.00E+00	1.60E-04	4.68E-04	1.01E-04	3.56E-05	5.02E-05
553917.22	4172271.6	553917.22	4172271.6	1.5	2.46E-05	2.06E-04	1.93E-06	1.78E-05	7.81E-06	6.47E-05	4.02E-05	9.80E-06	1.48E-05	8.70E-09	2.13E-04	3.50E-05	2.04E-05	1.39E-06	2.41E-04	8.25E-06	8.23E-05	1.19E-04	1.60E-04	1.13E-05	0.00E+00	1.59E-04	4.66E-04	1.01E-04	3.56E-05	5.03E-05
551957.22	4172291.6	551957.22	4172291.6	1.5	1.63E-05	2.96E-04	2.26E-06	2.04E-05	8.69E-06	1.19E-04	7.59E-05	8.30E-06	1.41E-05	8.01E-09	6.74E-04	3.21E-05	1.70E-05	1.51E-06	1.53E-04	5.33E-06	5.23E-05	1.34E-04	1.81E-04	1.20E-05	0.00E+00	1.78E-04	5.41E-04	1.16E-04	4.34E-05	6.13E-05
551977.22	4172291.6	551977.22	4172291.6	1.5	1.69E-05	3.14E-04	2.38E-06	2.09E-05	8.87E-06	1.23E-04	7.81E-05	8.52E-06	1.44E-05	8.20E-09	6.93E-04	3.30E-05	1.75E-05	1.54E-06	1.60E-04	5.54E-06	5.45E-05	1.38E-04	1.85E-04	1.23E-05	0.00E+00	1.82E-04	5.53E-04	1.19E-04	4.44E-05	6.27E-05
551997.22	4172291.6	551997.22	4172291.6	1.5	1.76E-05	3.33E-04	2.52E-06	2.14E-05	9.12E-06	1.26E-04	8.03E-05	8.79E-06	1.48E-05	8.45E-09	7.14E-04	3.40E-05	1.80E-05	1.58E-06	1.67E-04	5.76E-06	5.67E-05	1.42E-04	1.87E-04	1.27E-05	0.00E+00	1.87E-04	5.65E-04	1.21E-04	4.55E-05	6.42E-05
552017.22	4172291.6	552017.22	4172291.6	1.5	1.83E-05	3.58E-04	2.67E-06	2.17E-05	9.22E-06	1.30E-04	8.28E-05	9.10E-06	1.53E-05	8.76E-09	7.34E-04	3.48E-05	1.85E-05	1.62E-06	1.73E-04	6.00E-06	5.92E-05	1.44E-04	1.94E-04	1.29E-05	0.00E+00	1.91E-04	5.79E-04	1.24E-04	4.64E-05	6.55E-05
552037.22	4172291.6	552037.22	4172291.6	1.5	1.90E-05	3.83E-04	2.84E-06	2.22E-05	9.45E-06	1.33E-04	8.47E-05	9.48E-06	1.60E-05	9.13E-09	7.62E-04	3.59E-05	1.91E-05	1.66E-06	1.81E-04	6.26E-06	6.18E-05	1.47E-04	1.98E-04	1.33E-05	0.00E+00	1.95E-04	5.92E-04	1.27E-04	4.74E-05	6.69E-05

Particulate Matter concentration, C_{mass} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	KiddieSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	RelocatedFireStation	RelocatedFireStation	RelocatedFireStation	SolarFarm	Substation	Substation	Substation	RecyclingFacility	RecyclingFacility	WaterTank	AgedAbutment	AgedAbutment	BridgePavement	BridgePavement	ConstructionRoad	ConstructionRoad	ConstructionRoad	RoundConstruction	RoundConstruction	RoundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2028	2029	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2026	2027	2028
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
87				E4	BLD10	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552217.22_4172311.6	552217.22	4172311.6	1.5	3.01E-05	7.63E-04	5.37E-06	2.88E-05	1.24E-05	1.61E-04	1.02E-04	1.46E-05	2.50E-05	1.42E-04	1.09E-04	5.06E-05	2.75E-06	2.25E-06	2.93E-04	1.00E-05	9.99E-05	1.88E-04	2.52E-04	1.72E-05	0.00E+00	2.49E-04	7.47E-04	1.61E-04	5.87E-05	8.30E-05	
552237.22_4172311.6	552237.22	4172311.6	1.5	3.19E-05	8.02E-04	5.66E-06	2.98E-05	1.28E-05	1.59E-04	1.00E-04	1.57E-05	2.72E-05	1.54E-04	1.15E-04	5.29E-05	2.91E-06	2.34E-06	3.11E-04	1.07E-05	1.06E-04	1.93E-04	2.59E-04	1.77E-05	0.00E+00	2.56E-04	7.64E-04	1.65E-04	5.99E-05	8.46E-05	
552257.22_4172311.6	552257.22	4172311.6	1.5	3.45E-05	8.57E-04	6.07E-06	3.15E-05	1.36E-05	1.57E-04	9.92E-05	1.78E-05	3.13E-05	1.77E-04	1.28E-04	5.68E-05	3.14E-06	2.48E-06	3.35E-04	1.15E-05	1.14E-04	2.16E-04	2.02E-04	2.71E-04	1.86E-05	0.00E+00	2.68E-04	7.98E-04	1.72E-04	6.23E-05	8.80E-05	
552277.22_4172311.6	552277.22	4172311.6	1.5	3.81E-05	9.26E-04	6.60E-06	3.48E-05	1.50E-05	1.57E-04	9.87E-05	2.09E-05	3.74E-05	2.10E-04	1.48E-04	6.30E-05	3.50E-06	2.73E-06	3.66E-04	1.26E-05	1.25E-04	2.16E-04	2.91E-04	2.01E-05	0.00E+00	2.88E-04	8.55E-04	1.85E-04	6.63E-05	9.37E-05	
552297.22_4172311.6	552297.22	4172311.6	1.5	4.57E-05	1.07E-03	7.69E-06	4.21E-05	1.76E-05	1.57E-04	9.82E-05	2.50E-05	4.48E-05	2.52E-04	1.77E-04	7.56E-05	4.16E-06	3.26E-06	4.34E-04	1.50E-05	1.48E-04	2.55E-04	3.43E-04	2.38E-05	0.00E+00	3.40E-04	1.00E-03	2.17E-04	7.76E-05	1.09E-04	
552317.22_4172311.6	552317.22	4172311.6	1.5	4.95E-05	1.09E-03	7.95E-06	4.45E-05	1.93E-05	1.67E-04	1.04E-04	2.82E-05	5.13E-05	2.87E-04	2.02E-04	8.33E-05	4.62E-06	3.62E-06	4.73E-04	1.63E-05	1.61E-04	2.66E-04	3.58E-04	2.50E-05	0.00E+00	3.55E-04	1.04E-03	2.26E-04	8.03E-05	1.13E-04	
552337.22_4172311.6	552337.22	4172311.6	1.5	5.61E-05	1.19E-03	8.71E-06	4.90E-05	2.13E-05	1.68E-04	1.05E-04	3.12E-05	5.61E-05	3.15E-04	2.22E-04	9.22E-05	5.15E-06	3.96E-06	5.38E-04	1.85E-05	1.83E-04	2.87E-04	3.86E-04	2.71E-05	0.00E+00	3.84E-04	1.12E-03	2.43E-04	8.59E-05	1.21E-04	
552357.22_4172311.6	552357.22	4172311.6	1.5	6.30E-05	1.27E-03	9.39E-06	5.20E-05	2.26E-05	1.68E-04	1.04E-04	3.35E-05	5.95E-05	3.35E-04	2.33E-04	9.94E-05	5.61E-06	4.19E-06	6.08E-04	2.09E-05	2.07E-04	3.04E-04	4.09E-04	2.89E-05	0.00E+00	4.07E-04	1.19E-03	2.57E-04	9.00E-05	1.27E-04	
552377.22_4172311.6	552377.22	4172311.6	1.5	6.74E-05	1.28E-03	9.51E-06	5.36E-05	2.33E-05	1.67E-04	1.03E-04	3.50E-05	6.16E-05	3.44E-04	2.42E-04	1.03E-04	5.84E-06	4.24E-06	6.28E-04	2.16E-05	2.14E-04	3.13E-04	4.15E-04	2.95E-05	0.00E+00	4.13E-04	1.20E-03	2.60E-04	9.04E-05	1.28E-04	
552397.22_4172311.6	552397.22	4172311.6	1.5	7.20E-05	1.29E-03	9.68E-06	5.56E-05	2.43E-05	1.51E-04	9.26E-05	3.64E-05	6.36E-05	3.60E-04	2.51E-04	1.06E-04	6.08E-06	4.28E-06	7.01E-04	2.40E-05	2.39E-04	3.12E-04	4.20E-04	3.01E-05	0.00E+00	4.19E-04	1.21E-03	2.63E-04	9.06E-05	1.28E-04	
552417.22_4172311.6	552417.22	4172311.6	1.5	7.75E-05	1.32E-03	1.00E-05	5.73E-05	2.51E-05	1.45E-04	8.84E-05	3.80E-05	6.58E-05	3.73E-04	2.61E-04	1.09E-04	6.37E-06	4.34E-06	7.59E-04	2.59E-05	2.59E-04	3.17E-04	4.27E-04	3.08E-05	0.00E+00	4.26E-04	1.22E-03	2.66E-04	9.08E-05	1.28E-04	
552437.22_4172311.6	552437.22	4172311.6	1.5	8.37E-05	1.37E-03	1.05E-05	5.89E-05	2.59E-05	1.40E-04	8.49E-05	3.98E-05	6.81E-05	3.87E-04	2.72E-04	1.14E-04	6.70E-06	4.41E-06	8.25E-04	2.81E-05	2.81E-04	3.22E-04	4.34E-04	3.16E-05	0.00E+00	4.34E-04	1.24E-03	2.69E-04	9.10E-05	1.28E-04	
552457.22_4172311.6	552457.22	4172311.6	1.5	9.09E-05	1.43E-03	1.10E-05	6.04E-05	2.66E-05	1.36E-04	8.20E-05	4.17E-05	7.05E-05	4.02E-04	2.84E-04	1.19E-04	7.08E-06	4.49E-06	9.00E-04	3.06E-05	3.07E-04	3.28E-04	4.41E-04	3.24E-05	0.00E+00	4.42E-04	1.25E-03	2.73E-04	9.09E-05	1.28E-04	
552477.22_4172311.6	552477.22	4172311.6	1.5	9.85E-05	1.48E-03	1.15E-05	6.20E-05	2.74E-05	1.32E-04	7.93E-05	4.36E-05	7.30E-05	4.18E-04	2.98E-04	1.25E-04	7.46E-06	4.56E-06	9.80E-04	3.33E-05	3.34E-04	3.33E-04	4.49E-04	3.33E-05	0.00E+00	4.51E-04	1.26E-03	2.76E-04	9.08E-05	1.28E-04	
552497.22_4172311.6	552497.22	4172311.6	1.5	1.08E-04	1.54E-03	1.21E-05	6.35E-05	2.83E-05	1.30E-04	7.71E-05	4.62E-05	7.57E-05	4.35E-04	3.14E-04	1.32E-04	8.01E-06	4.75E-06	1.07E-03	3.64E-05	3.66E-04	3.39E-04	4.57E-04	3.43E-05	0.00E+00	4.60E-04	1.28E-03	2.80E-04	9.05E-05	1.28E-04	
552517.22_4172311.6	552517.22	4172311.6	1.5	1.18E-04	1.59E-03	1.27E-05	6.52E-05	2.92E-05	1.27E-04	7.50E-05	4.88E-05	7.87E-05	4.54E-04	3.33E-04	1.40E-04	8.60E-06	4.93E-06	1.18E-03	3.99E-05	4.02E-04	3.46E-04	4.67E-04	3.55E-05	0.00E+00	4.71E-04	1.29E-03	2.84E-04	9.02E-05	1.27E-04	
552537.22_4172311.6	552537.22	4172311.6	1.5	1.30E-04	1.65E-03	1.33E-05	6.69E-05	3.02E-05	1.26E-04	7.32E-05	5.19E-05	8.20E-05	4.75E-04	3.54E-04	1.50E-04	9.31E-06	5.16E-06	1.30E-03	4.40E-05	4.44E-04	3.55E-04	4.78E-04	3.69E-05	0.00E+00	4.84E-04	1.31E-03	2.89E-04	8.96E-05	1.27E-04	
552557.22_4172311.6	552557.22	4172311.6	1.5	1.44E-04	1.70E-03	1.40E-05	6.86E-05	3.13E-05	1.25E-04	7.18E-05	5.57E-05	8.59E-05	5.01E-04	3.80E-04	1.63E-04	1.02E-05	5.45E-06	1.54E-03	4.91E-05	4.95E-04	3.65E-04	4.88E-04	3.86E-05	0.00E+00	5.00E-04	1.34E-03	2.95E-04	8.89E-05	1.26E-04	
552577.22_4172311.6	552577.22	4172311.6	1.5	1.61E-04	1.76E-03	1.48E-05	7.14E-05	3.28E-05	1.25E-04	7.05E-05	6.01E-05	9.04E-05	5.31E-04	4.10E-04	1.78E-04	1.13E-05	5.80E-06	1.62E-03	5.49E-05	5.53E-04	3.77E-04	5.09E-04	4.06E-05	0.00E+00	5.18E-04	1.36E-03	3.02E-04	8.81E-05	1.24E-04	
552597.22_4172311.6	552597.22	4172311.6	1.5	1.82E-04	1.83E-03	1.58E-05	7.48E-05	3.46E-05	1.25E-04	6.97E-05	6.57E-05	9.60E-05	5.68E-04	4.46E-04	1.97E-04	1.26E-05	6.22E-06	1.83E-03	6.18E-05	6.23E-04	3.92E-04	5.30E-04	4.32E-05	0.00E+00	5.43E-04	1.40E-03	3.11E-04	8.71E-05	1.23E-04	
552617.22_4172311.6	552617.22	4172311.6	1.5	2.08E-04	1.92E-03	1.72E-05	7.92E-05	3.72E-05	1.28E-04	6.95E-05	7.32E-05	1.03E-04	6.17E-04	4.93E-04	2.22E-04	1.44E-05	6.73E-06	2.07E-03	7.03E-05	7.06E-04	4.14E-04	5.59E-04	4.68E-05	0.00E+00	5.76E-04	1.45E-03	3.23E-04	8.59E-05	1.21E-04	
552637.22_4172311.6	552637.22	4172311.6	1.5	2.41E-04	2.06E-03	1.91E-05	8.56E-05	4.07E-05	1.32E-04	6.99E-05	8.31E-05	1.13E-04	6.81E-04	5.55E-04	2.54E-04	1.68E-05	7.39E-06	2.37E-03	8.07E-05	8.07E-04	4.43E-04	6.00E-04	5.17E-05	0.00E+00	6.21E-04	1.51E-03	3.41E-04	8.46E-05	1.20E-04	
552657.22_4172311.6	552657.22	4172311.6	1.5	2.83E-04	2.27E-03	2.18E-05	9.52E-05	4.57E-05	1.40E-04	7.22E-05	9.76E-05	1.24E-04	7.72E-04	6.41E-04	3.01E-04	2.01E-05	8.28E-06	2.73E-03	9.26E-05	9.30E-04	4.87E-04	6.59E-04	5.87E-05	0.00E+00	6.88E-04	1.62E-03	3.68E-04	8.34E-05	1.18E-04	
552677.22_4172311.6	552677.22	4172311.6	1.5	3.41E-04	2.63E-03	2.64E-05	1.10E-04	5.40E-05	1.53E-04	7.42E-05	1.19E-04	1.47E-04	9.11E-04	7.69E-04	3.71E-04	2.53E-05	9.58E-06	3.18E-03	1.11E-04	1.08E-03	5.56E-04	7.54E-04	6.97E-05	0.00E+00	7.94E-04	1.79E-03	4.11E-04	8.20E-05	1.16E-04	
552697.22_4172311.6	552697.22	4172311.6	1.5	4.23E-04	3.28E-03	3.42E-05	1.34E-04	6.73E-05	1.75E-04	8.02E-05	1.55E-04	1.81E-04	1.14E-03	9.77E-04	4.87E-04	3.39E-05	1.17E-05	3.71E-03	1.33E-04	1.27E-03	6.73E-04	9.14E-04	8.82E-05	0.00E+00	9.73E-04	2.08E-03	4.84E-04	8.06E-05	1.14E-04	
552717.22_4172311.6	552717.22	4172311.6	1.5	4.55E-04	3.21E-03	3.36E-05	1.34E-04	6.69E-05	1.73E-04	7.90E-05	1.53E-04	1.79E-04	1.13E-03	9.78E-04	4.80E-04	3.34E-05	1.15E-05	4.21E-03	1.47E-04	1.44E-03	6.63E-04	9.00E-04	8.69E-05	0.00E+00	9.58E-04	2.05E-03	4.76E-04	7.92E-05	1.12E-04	
552737.22_4172311.6	552737.22	4172311.6	1.5	4.55E-04	3.22E-03	2.92E-05	1.22E-04	6.06E-05	1.59E-04	7.24E-05	1.53E-04	1.79E-04	1.13E-03	1.04E-03	4.88E-04	3.41E-05	1.17E-05	4.29E-03	1.50E-04	1.47E-03	6.56E-04	8.94E-04	7.69E-05	0.00E+00	8.58E-04	1.97E-03	4.33E-04	7.79E-05	1.10E-04	
552757.22_4172311.6	552757.22	4172311.6	1.5	4.97E-04	3.22E-03	3.40E-05	1.37E-04	6.88E-05	1.74E-04	7.88E-05	1.55E-04	1.80E-04	1.14E-03	1.02E-03	4.86E-04	3.40E-05	1.14E-05	4.78E-03	1.64E-04	1.63E-03	6.66E-04	9.05E-04	8.80E-05	0.00E+00	9.64E-04	2.04E-03	4.76E-04	7.65E-05	1.08E-04	
552777.22_4172311.6	552777.22	4172311.6	1.5	4.42E-04	2.74E-03	2.85E-05	1.23E-04	6.06E-05	1.56E-04	7.35E-05	1.31E-04	1.57E-04	9.81E-04	9.04E-04	4.05E-04	2.82E-04	9.74E-06	4.43E-03	1.50E-04	1.51E-03	5.82E-04	7.90E-04	7.51E-05	0.00E+00	8.37E-04	1.82E-03	4.22E-04	7.53E-05	1.06E-04	
552797.22_4172311.6	552797.22	4172311.6	1.5	4.12E-04	2.59E-03	2.69E-05	1.19E-04	5.85E-05	1.51E-04	7.19E-05	1.24E-04	1.49E-04	9.33E-04	8.81E-04	3.80E-04	2.64E-04	9.13E-06	4.11E-03	1.39E-04	1.40E-03	5.55E-04	7.54E-04	7.13E-05	0.00E+00	7.98E-04	1.75E-03	4.05E-04	7.41E-05	1.05E-04	
552817.22_4172311.6	552817.22	4172311.6	1.5	3.87E-04	2.63E-03	2.74E-05	1.22E-04	5.98E-05	1.53E-04	7.22E-05	1.26E-04	1.51E-04	9.47E-04	9.13E-04	3.86E-04	2.70E-04	9.09E-06	3.68E-03	1.27E-04	1.26E-03	5.61E-04	7.62E-04	7.25E-05	0.00E+00	8.08E-04	1.76E-03	4.08E-04	7.30E-05	1.03E-04	
552837.22_4172311.6	552837.22	4172311.6	1.5	3.71E-04	2.86E-03	3.01E-05	1.35E-04	6.47E-05	1.65E-04	7.94E-05	1.39E-04	1.61E-04	1.04E-03	1.00E-03	4.24E-04	2.99E-04	9.64E-06	3.21E-03	1.11E-04	1.08E-03	5.66E-04	7.88E-04	8.08E-05	0.00E+00	8.68E-04	1.86E-03	4.32E-04	7.59E-05	1.06E-04	
552857.22_4172311.6	552857.22	4172311.6	1.5	3.74E-04	3.34E-03	3.58E-05	1.49E-04	7.43E-05	1.78E-04	7.93E-05	1.64E-04	1.87E-04	1.19E-03	1.16E-03	5.06E-04	3.60E-04	1.10E-05	2.76E-03	1.06E-04	9.42E-04	6.85E-04	9.32E-04	9.21E-05	0.00E+00	9.97E-04	2.07E-03	4.85E-04	7.10E-05	1.00E-04	
552877.22_4172311.6	552877.22	4172311.6	1.5	3.64E-04	3.53E-03	3.81E-05	1.55E-04	7.80E-05	1.86E-04	8.16E-05	1.74E-04	1.96E-04	1.25E-03	1.23E-03	5.37E-04	3.84E-04	1.15E-05	2.42E-03	9.80E-05	8.25E-04	7.17E-04	9.76E-04	9.73E-05	0.00E+00	1.05E-03	2.14E-03	5.04E-04	7.01E-05	9.91E-05	
552897.22_4172311.6	552897.22	4172311.6	1.5	2.95E-04	2.78E-03	2.93E-05	1.29E-04	6.35E-05	1.60E-04	7.44E-05	1.35E-04	1.58E-04	9.94E-04	1.04E-03	4.08E-04	2.90E-04	9.03E-06	2.14E-03	8.32E-05	7.30E-04	5.83E-04	7.93E-04	7.67E-05	0.00E+00	8.44E-04	1.80E-03	4.19E-04	6.91E-05	9.76E-05	
552917.22_4172311.6	552917.22	4172311.6	1.5	3.02E-04	3.06E-03	3.27E-05	1.38E-04	6.88E-05	1.68E-04	7.39E-05	1.50E-04	1.70E-04	1.08E-03	1.16E-03	4.58E-04	3.27E-04	9.85E-06	1.96E-03	8.68E-05	6.15E-04	6.31E-04	8.59E-04	8.45E-05	0.00E+00	9.18E-04	1.91E-03	4.48E-04	6.73E-05	9.51E-05	
552937.22_4172311.6	552937.22	4172311.6	1.5	2.60E-04	2.50E-03	2.63E-05	1.18E-04	5.78E-05	1.50E-04	7.10E-05	1.20E-04	1.41E-04	8.91E-04	1.03E-03	3.64E-04	2.58E-04	8.05E-06	1.88E-03	7.31E-05	6.39E-04	5.33E-04	7.23E-04	6.93E-05	0.00E+00	7.68E-04	1.66E-03	3.84E-04	6.62E-05	9.36E-05	
552957.22_4172311.6	552957.22	4172311.6	1.5	2.25E-04	2.10E-03	2.17E-05	1.02E-04	4.95E-05	1.36E-04	6.70E-05	9.91E-05	1.19E-04	7.46E-04	9.46E-04	2.96E-04	2.09E-04	6.72E-06	1.74E-03	6.57E-05	5.94E-04	4.60E-04	6.24E-04	5.83E-05	0.00E+00	6.59E-04	1.46E-03	3.37E-04	6.47E-05	9.14E-05	
552977.22_4172311.6	552977.22	4172311.6	1.5	2.02E-04	1.83E-03	1.86E-05	9.12E-05	4.37E-05	1.27E-04	6.43E-05	8.50E-05	1.04E-04	6.49E-04	9.01E-04	2.53E-04	1.77E-04	5.87E-06	1.65E-03	6.07E-05	5.61E-04	4.10E-04	5.56E-04	5.10E-05	0.00E+00	5.84E-04	1.33E-03	3.04E-04	6.27E-05	8.86E-05	
552997.22_4172311.6	552997.22	4172311.6	1.5	1.92E-04	1.72E-03	1.74E-05	8.56E-05	4.09E-05	1.24E-04	6.42E-05	7.91E-05	9.79E-05	6.07E-04	9.06E-04	2.34E-04	1.64E-04	5.50E-06	1.60E-03	5.86E-05	5.47E-04	3.89E-04	5.28E-04	4.80E-05	0.00E+00	5.54E-04	1.27E-03	2.91E-04	6.18E-05	8.73E-05	
553017.22_4172311.6	553017.22	4172311.6	1.5	1.82E-04	1.62E-03	1.63E-05	8.05E-05	3.85E-05	1.22E-04	6.36E-05	7.49E-05	9.21E-05	5.69E-04	9.17E-04	2.21E-04	1.53E-04	5.17E-06	1.55E-03	5.25E-05	5.25E-04	3.70E-04	5.02E-04	4.52E-05	0.00E+00	5.25E-04	1.22E-03	2.77E-04	6.04E-05	8.53E-05	
553037.22_4172311.6	553037.22	4172311.6	1.5	1.71E-04	1.53E-03	1.52E-05	7.50E-05	3.58E-05	1.20E-04	6.38E-05	6.90E-05	8.67E-05	5.35E-04	9.31E-04	2.04E-04	1.42E-04	4.87E-06	1.46E-03	5.29E-05	4.99E-04	3.50E-04	4.75E-04	4.25E-05	0.00E+00	4.97E-04	1.16E-03	2.64E-04	5.87E-05	8.29E-05	
553057.22_4172311.6	553057.22	4172311.6	1.5	1.63E-04	1.46E-03	1.45E-05	7.09E-05	3.38E-05	1.20E-04	6.42E-05	6.57E-05	8.30E-05	5.12E-04	9.57E-04	1.94E-04	1.35E-04	4.66E-06	1.40E-03	5.04E-05	4.76E-04	3.36E-04	4.55E-04	4.06E-05	0.00E+00	4.75E-04	1.12E-03	2.53E-04	5.70E-05	8.06E-05	
553077.22_4172311.6	553077.22	4172311.6	1.5	1.54E-04	1.39E-03	1.37E-05	6.67E-05	3.18E-05	1.19E-04	6.43E-05	6.22E-05	7.91E-05	4.87E-04	9.81E-04	1.83E-04	1.27E-04	4.44E-06	1.33E-03	4.78E-05	4.52E-04	3.20E-04	4.33E-04	3.85E-05	0.00E+00	4.52E-04	1.07E-03	2.42E-04	5.52E-05	7.79E-05	
553097.22_4172311.6	553097.22	4172311.6	1.5	1.44E-04	1.30E-03	1.28E-05	6.23E-05	2.97E-05	1.17E-04	6.43E-05	5.81E-05	7.47E-05	4.58E-04	1.00E-03	1.70E-04	1.18E-04	4.13E-06	1.26E-03	4.51E-05	4.28E-04	3.02E-04	4.09E-04	3.61E-05	0.00E+00	4.26E-04	1.01E-03	2.29E-04	5.33E-05	7.53E-05	
553117.22_4172311.6	553117.22	4172311.6	1.5	1.34E-04	1.20E-03	1.17E-05	5.76E-05	2.73E-05	1.15E-04	6.40E-05	5.32E-05	6.95E-05	4.24E-04	1.02E-03	1.55E-04	1.07E-04	3.90E-06	1.19E-03	4.23E-05	4.05E-04	2.82E-04	3.81E-04	3.33E-05	0.00E+00	3.96E-04	9.51E-04	2.15E-04	5.13E-05	7.25E-05	
553137.22_4172311.6	553137.22	4172311.6	1.5	1.24E-04	1.10E-03	1.07E-05	5.32E-05	2.52E-05	1.13E-04	6.36E-05	4.86E-05	6.45E-05	3.92E-04	1.03E-03	1.42E-04	9.67E-05	3.64E-06	1.12E-03	3.97E-05	3.84E-04	2.62E-04	3.54E-04	3.07E-05	0.00E+00	3.68E-04	8.92E-04	2.01E-04	4.94E-05	6.98E-05	
553157.22_4172311.6	553157.22	4172311.6	1.5	1.17E-04	1.03E-03	9.87E-06	4.99E-05	2.35E-05	1.12E-04	6.37E-05	4.53E-05	6.14E-05	3.71E-04	1.05E-03	1.31E-04	8.88E-05	3.44E-06	1.09E-03	3.80E-05	3.70E-04	2.47E-04	3.35E-04	2.87E-05	0.00E+00	3.46E-04	8.50E-04	1.91E-04	4.82E-05	6.80E-05	
553177.22_4172311.6	553177.22	4172311.6	1.5	1.02E-04	9.59E-04	9.10E-06	4.68E-05	2.20E-05	1.11E-04	6.39E-05	4.19E-05	5.77E-05	3.47E-04	1.04E-03	1.20E-04	8.13E-05	3.24E-06	1.03E-03	3.59E-05	3.53E-04	2.33E-04	3.15E-04	2.68E-05	0.00E+00	3.26E-04	8.07E-04	1.81E-04	4.68E-05	6.61E-05	
553197.22_4172311.6	553197.22	4172311.6	1.5	1.02E-04	8.85E-04	8.33E-06	4.48E-05	2.06E-05	1.09E-04	6.41E-05	3.86E-05	5.40E-05	3.23E-04	1.03E-03	1.10E-04	7.46E-05	3.04E-06	1.03E-03	3.33E-05	3.29E-04	2.19E-04	2.98E-04	2.48E-05	0.00E+00	3.06E-04	7.58E-04	1.71E-04	4.53E-05	6.40E-05	
553217.22_4172311.6	553217.22	4172311.6	1.5	9.68E-05	8.34E-04	7.82E-06	4.17E-05	1.94E-05	1.08E-04	6.32E-05	3.64E-05	5.17E-05	3.08E-04	1.04E-03	1.04E-04	6.92E-05	2.91E-06	9.34E-04	3.21E-05	3.19E-04	2.09E-04	2.83E-04	2.36E-05	0.00E+00	2.91E-04	7.35E-04	1.64E-04	4.42E-05	6.25E-05	
553237.22_4172311.6	553237.22	4172311.6	1.5	9.14E-05	7.84E-04	7.32E-06	3.97E-05	1.84E-05	1.07E-04	6.29E-05	3.44E-05	4.95E-05	2.94E-04	1.04E-03	9.75E-05	6.47E-05	2.78E-06	8.89E-04	3.05E-05	3.03E-04	2.00E-04	2.71E-04	2.24E-05	0.00E+00	2.78E-04	7.08E-04	1.58E-04	4.32E-05	6.11E-05	
553257.22_4172311.6	553257.22	4172311.6	1.5	8.65E-05	7.40E-04	6.88E-06	3.79E-05	1.75E-05	1.06E-04	6.26E-05	3.27E-05	4.77E-05	2.82E-04	1.03E-03	9.19E-05	6.07E-05	2.65E-06	8.47E-04	2.90E-05	2.89E-04	1.93E-04	2.61E-04	2.13E-05	0.00E+00	2.67E-04	6.85E-04	1.52E-04	4.24E-05	5.99E-05	
553277.22_4172311.6	553277.22	4172311.6	1.5	8.18E-05	6.99E-04	6.48E-06	3.58E-05	1.65E-05	1.05E-04	6.22E-05	3.11E-05	4.60E-05	2.71E-04	1.03E-03	8.66E-05	5.71E-05	2.52E-06	8.04E-04	2.76E-05	2.74E-04	1.84E-04	2.48E-04	2.04E-05	0.00E+00	2.57E-04	6.63E-04	1.47E-04	4.16E-05	5.88E-05	
553297.22_4172311.6	553297.22	4172311.6	1.5	7.76E-05	6.61E-04	6.12E-06	3.50E-05	1.61E-05	1.03E-04	6.17E-05	2.98E-05	4.46E-05	2.62E-04	1.01E-03	8.21E-05	5.39E-05	2.41E-06	7.66E-04	2.61E-05	2.61E-04	1.80E-04	2.43E-04	1.96E-05	0.00E+00	2.48E-04	6.45E-04	1.43E-04	4.10E-05	5.79E-05	
553317.22_4172311.6	553317.22	4172311.6	1.5	7.39E-05	6.27E-04	5.80E-06	3.39E-05	1.55E-05	1.02E-04	6.09E-05	2.87E-05	4.35E-05	2.55E-04	1.02E-03	7.81E-05	5.11E-05	2.31E-06	7.32E-04	2.49E-05	2.50E-04	1.75E-04	2.36E-04	1.90E-05	0.00E+00	2.41E-04	6.31E-04	1.40E-04	4.06E-05	5.73E-05	
553337.22_4172311.6

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpaces	RelocatedFireStation	RelocatedFireStation	RelocatedFireStation	SolarFarm	Substation	Substation	Substation	RecyclingFacility	RecyclingFacility	WaterTank	bgAbutment	bgAbutment	bgBridgePanel	bgBridgePanel	bgConstruction	bgConstruction	bgConstruction	bgConstruction	bgConstruction	bgConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553497.22_4172331.6	553497.22	4172331.6	1.5	5.01E-05	4.06E-04	3.74E-06	2.71E-05	1.21E-05	9.21E-05	5.65E-05	1.99E-05	3.17E-05	1.83E-08	6.96E-04	5.46E-05	3.44E-05	1.81E-06	5.08E-04	1.71E-05	1.73E-04	1.52E-04	2.05E-04	1.54E-05	0.00E+00	2.06E-04	5.73E-04	1.25E-04	4.05E-05	5.73E-05	
553517.22_4172331.6	553517.22	4172331.6	1.5	4.82E-05	3.90E-04	3.60E-06	2.65E-05	1.18E-05	9.07E-05	5.57E-05	1.90E-05	3.03E-05	1.75E-08	6.49E-04	5.33E-05	3.34E-05	1.79E-06	4.89E-04	1.65E-05	1.67E-04	1.51E-04	2.03E-04	1.51E-05	0.00E+00	2.04E-04	5.69E-04	1.24E-04	4.05E-05	5.73E-05	
553537.22_4172331.6	553537.22	4172331.6	1.5	4.65E-05	3.75E-04	3.47E-06	2.58E-05	1.15E-05	8.97E-05	5.51E-05	1.83E-05	2.90E-05	1.68E-08	5.97E-04	5.21E-05	3.24E-05	1.77E-06	4.71E-04	1.59E-05	1.61E-04	1.49E-04	2.01E-04	1.49E-05	0.00E+00	2.02E-04	5.66E-04	1.24E-04	4.06E-05	5.74E-05	
553557.22_4172331.6	553557.22	4172331.6	1.5	4.47E-05	3.61E-04	3.34E-06	2.52E-05	1.12E-05	8.82E-05	5.43E-05	1.75E-05	2.76E-05	1.60E-08	5.59E-04	5.09E-05	3.15E-05	1.76E-06	4.53E-04	1.53E-05	1.55E-04	1.48E-04	2.00E-04	1.47E-05	0.00E+00	2.00E-04	5.63E-04	1.23E-04	4.06E-05	5.74E-05	
553577.22_4172331.6	553577.22	4172331.6	1.5	4.31E-05	3.47E-04	3.22E-06	2.46E-05	1.09E-05	8.69E-05	5.35E-05	1.67E-05	2.63E-05	1.53E-08	5.21E-04	4.97E-05	3.06E-05	1.74E-06	4.36E-04	1.47E-05	1.49E-04	1.47E-04	1.98E-04	1.46E-05	0.00E+00	1.98E-04	5.60E-04	1.22E-04	4.07E-05	5.75E-05	
553597.22_4172331.6	553597.22	4172331.6	1.5	4.16E-05	3.35E-04	3.11E-06	2.40E-05	1.07E-05	8.58E-05	5.29E-05	1.61E-05	2.50E-05	1.46E-08	4.80E-04	4.86E-05	2.98E-05	1.72E-06	4.21E-04	1.42E-05	1.44E-04	1.46E-04	1.97E-04	1.44E-05	0.00E+00	1.97E-04	5.59E-04	1.22E-04	4.08E-05	5.76E-05	
553617.22_4172331.6	553617.22	4172331.6	1.5	4.01E-05	3.23E-04	2.99E-06	2.31E-05	1.03E-05	8.48E-05	5.23E-05	1.53E-05	2.38E-05	1.38E-08	4.29E-04	4.72E-05	2.88E-05	1.68E-06	4.05E-04	1.37E-05	1.38E-04	1.44E-04	1.94E-04	1.42E-05	0.00E+00	1.95E-04	5.54E-04	1.21E-04	4.07E-05	5.74E-05	
553637.22_4172331.6	553637.22	4172331.6	1.5	3.86E-05	3.12E-04	2.89E-06	2.25E-05	1.00E-05	8.35E-05	5.16E-05	1.47E-05	2.26E-05	1.32E-08	3.99E-04	4.60E-05	2.80E-05	1.66E-06	3.91E-04	1.32E-05	1.33E-04	1.43E-04	1.91E-04	1.40E-05	0.00E+00	1.93E-04	5.51E-04	1.20E-04	4.07E-05	5.74E-05	
553657.22_4172331.6	553657.22	4172331.6	1.5	3.73E-05	3.01E-04	2.79E-06	2.20E-05	9.79E-06	8.22E-05	5.08E-05	1.42E-05	2.18E-05	1.27E-08	3.74E-04	4.50E-05	2.72E-05	1.64E-06	3.77E-04	1.27E-05	1.29E-04	1.42E-04	1.88E-04	1.39E-05	0.00E+00	1.91E-04	5.49E-04	1.19E-04	4.07E-05	5.75E-05	
553677.22_4172331.6	553677.22	4172331.6	1.5	3.61E-05	2.91E-04	2.70E-06	2.15E-05	9.54E-06	8.10E-05	5.01E-05	1.36E-05	2.07E-05	1.21E-08	3.50E-04	4.40E-05	2.65E-05	1.61E-06	3.64E-04	1.23E-05	1.24E-04	1.41E-04	1.90E-04	1.37E-05	0.00E+00	1.90E-04	5.47E-04	1.19E-04	4.07E-05	5.75E-05	
553697.22_4172331.6	553697.22	4172331.6	1.5	3.49E-05	2.81E-04	2.61E-06	2.11E-05	9.34E-06	7.98E-05	4.94E-05	1.31E-05	1.99E-05	1.16E-08	3.29E-04	4.30E-05	2.59E-05	1.60E-06	3.52E-04	1.19E-05	1.20E-04	1.41E-04	1.89E-04	1.35E-05	0.00E+00	1.89E-04	5.44E-04	1.18E-04	4.07E-05	5.75E-05	
553717.22_4172331.6	553717.22	4172331.6	1.5	3.38E-05	2.72E-04	2.53E-06	2.07E-05	9.17E-06	7.86E-05	4.87E-05	1.26E-05	1.92E-05	1.12E-08	3.10E-04	4.22E-05	2.52E-05	1.58E-06	3.40E-04	1.15E-05	1.16E-04	1.40E-04	1.88E-04	1.34E-05	0.00E+00	1.87E-04	5.42E-04	1.18E-04	4.07E-05	5.75E-05	
553737.22_4172331.6	553737.22	4172331.6	1.5	3.27E-05	2.64E-04	2.46E-06	2.04E-05	9.01E-06	7.74E-05	4.80E-05	1.22E-05	1.85E-05	1.08E-08	2.93E-04	4.14E-05	2.47E-05	1.57E-06	3.29E-04	1.11E-05	1.12E-04	1.39E-04	1.87E-04	1.33E-05	0.00E+00	1.86E-04	5.39E-04	1.17E-04	4.07E-05	5.74E-05	
553757.22_4172331.6	553757.22	4172331.6	1.5	3.17E-05	2.56E-04	2.38E-06	2.01E-05	8.87E-06	7.62E-05	4.73E-05	1.18E-05	1.79E-05	1.05E-08	2.78E-04	4.07E-05	2.41E-05	1.56E-06	3.18E-04	1.08E-05	1.09E-04	1.38E-04	1.85E-04	1.31E-05	0.00E+00	1.85E-04	5.37E-04	1.16E-04	4.06E-05	5.74E-05	
553777.22_4172331.6	553777.22	4172331.6	1.5	3.07E-05	2.48E-04	2.31E-06	1.99E-05	8.78E-06	7.50E-05	4.66E-05	1.15E-05	1.74E-05	1.02E-08	2.64E-04	4.01E-05	2.36E-05	1.55E-06	3.08E-04	1.04E-05	1.05E-04	1.37E-04	1.84E-04	1.30E-05	0.00E+00	1.83E-04	5.34E-04	1.16E-04	4.05E-05	5.73E-05	
553797.22_4172331.6	553797.22	4172331.6	1.5	2.97E-05	2.41E-04	2.25E-06	1.98E-05	8.69E-06	7.39E-05	4.59E-05	1.12E-05	1.69E-05	9.89E-09	2.51E-04	3.95E-05	2.32E-05	1.55E-06	2.98E-04	1.01E-05	1.02E-04	1.36E-04	1.83E-04	1.29E-05	0.00E+00	1.82E-04	5.31E-04	1.15E-04	4.04E-05	5.71E-05	
553817.22_4172331.6	553817.22	4172331.6	1.5	2.88E-05	2.34E-04	2.18E-06	1.96E-05	8.62E-06	7.27E-05	4.52E-05	1.09E-05	1.64E-05	9.62E-09	2.38E-04	3.90E-05	2.27E-05	1.55E-06	2.88E-04	9.77E-06	9.83E-05	1.35E-04	1.81E-04	1.27E-05	0.00E+00	1.80E-04	5.28E-04	1.14E-04	4.03E-05	5.70E-05	
553837.22_4172331.6	553837.22	4172331.6	1.5	2.80E-05	2.27E-04	2.12E-06	1.95E-05	8.56E-06	7.16E-05	4.45E-05	1.06E-05	1.60E-05	9.38E-09	2.27E-04	3.84E-05	2.23E-05	1.55E-06	2.79E-04	9.46E-06	9.52E-05	1.34E-04	1.80E-04	1.26E-05	0.00E+00	1.79E-04	5.26E-04	1.14E-04	4.03E-05	5.69E-05	
553857.22_4172331.6	553857.22	4172331.6	1.5	2.71E-05	2.21E-04	2.06E-06	1.95E-05	8.51E-06	7.04E-05	4.38E-05	1.03E-05	1.56E-05	9.15E-09	2.16E-04	3.83E-05	2.20E-05	1.56E-06	2.70E-04	9.17E-06	9.22E-05	1.33E-04	1.79E-04	1.25E-05	0.00E+00	1.78E-04	5.23E-04	1.13E-04	4.02E-05	5.68E-05	
553877.22_4172331.6	553877.22	4172331.6	1.5	2.63E-05	2.15E-04	2.01E-06	1.94E-05	8.47E-06	6.93E-05	4.31E-05	1.01E-05	1.52E-05	8.93E-09	2.07E-04	3.80E-05	2.17E-05	1.57E-06	2.62E-04	8.89E-06	8.93E-05	1.32E-04	1.78E-04	1.24E-05	0.00E+00	1.77E-04	5.21E-04	1.13E-04	4.01E-05	5.67E-05	
553897.22_4172331.6	553897.22	4172331.6	1.5	2.55E-05	2.09E-04	1.96E-06	1.93E-05	8.44E-06	6.82E-05	4.25E-05	9.84E-06	1.49E-05	8.72E-09	1.97E-04	3.78E-05	2.14E-05	1.58E-06	2.54E-04	8.62E-06	8.65E-05	1.32E-04	1.77E-04	1.23E-05	0.00E+00	1.76E-04	5.19E-04	1.12E-04	4.01E-05	5.67E-05	
553917.22_4172331.6	553917.22	4172331.6	1.5	1.63E-05	3.01E-04	2.29E-06	2.08E-05	8.84E-06	1.29E-04	8.21E-05	8.15E-06	1.36E-05	7.79E-09	6.59E-05	3.26E-05	1.71E-05	1.54E-06	1.53E-04	5.33E-06	5.23E-05	1.40E-04	1.88E-04	1.25E-05	0.00E+00	1.85E-04	5.64E-04	1.21E-04	4.54E-05	6.42E-05	
553937.22_4172331.6	553937.22	4172331.6	1.5	1.69E-05	3.12E-04	2.42E-06	2.08E-05	8.89E-06	1.29E-04	8.35E-05	8.47E-06	1.41E-05	8.07E-09	6.79E-05	3.34E-05	1.76E-05	1.57E-06	1.60E-04	5.54E-06	5.43E-05	1.43E-04	1.92E-04	1.28E-05	0.00E+00	1.89E-04	5.77E-04	1.24E-04	4.64E-05	6.56E-05	
553957.22_4172331.6	553957.22	4172331.6	1.5	1.75E-05	3.44E-04	2.57E-06	2.17E-05	9.22E-06	1.39E-04	8.87E-05	8.70E-06	1.46E-05	8.34E-09	6.94E-05	3.43E-05	1.81E-05	1.61E-06	1.66E-04	5.75E-06	5.66E-05	1.47E-04	1.97E-04	1.31E-05	0.00E+00	1.94E-04	5.91E-04	1.27E-04	4.75E-05	6.72E-05	
553977.22_4172331.6	553977.22	4172331.6	1.5	1.83E-05	3.72E-04	2.75E-06	2.21E-05	9.41E-06	1.45E-04	9.22E-05	9.06E-06	1.52E-05	8.70E-09	7.18E-05	3.53E-05	1.87E-05	1.65E-06	1.74E-04	6.01E-06	5.92E-05	1.51E-04	2.02E-04	1.35E-05	0.00E+00	1.99E-04	6.07E-04	1.30E-04	4.87E-05	6.89E-05	
552017.22_4172351.6	552017.22	4172351.6	1.5	1.92E-05	4.05E-04	2.97E-06	2.28E-05	9.70E-06	1.50E-04	9.56E-05	9.43E-06	1.58E-05	9.04E-09	7.51E-05	3.66E-05	1.94E-05	1.71E-06	1.83E-04	6.33E-06	6.25E-05	1.55E-04	2.08E-04	1.39E-05	0.00E+00	2.05E-04	6.24E-04	1.34E-04	5.01E-05	7.08E-05	
552037.22_4172351.6	552037.22	4172351.6	1.5	2.01E-05	4.40E-04	3.20E-06	2.38E-05	1.01E-05	1.56E-04	9.97E-05	9.85E-06	1.65E-05	9.45E-09	7.76E-05	3.77E-05	2.01E-05	1.75E-06	1.92E-04	6.64E-06	6.56E-05	1.59E-04	2.14E-04	1.43E-05	0.00E+00	2.10E-04	6.40E-04	1.37E-04	5.13E-05	7.25E-05	
552057.22_4172351.6	552057.22	4172351.6	1.5	2.11E-05	4.80E-04	3.46E-06	2.38E-05	1.02E-05	1.60E-04	1.02E-04	1.03E-05	1.74E-05	9.90E-09	8.06E-05	3.90E-05	2.08E-05	1.80E-06	2.02E-04	6.96E-06	6.88E-05	1.64E-04	2.20E-04	1.47E-05	0.00E+00	2.16E-04	6.57E-04	1.41E-04	5.27E-05	7.44E-05	
552077.22_4172351.6	552077.22	4172351.6	1.5	2.18E-05	5.13E-04	3.67E-06	2.42E-05	1.03E-05	1.62E-04	1.03E-04	1.05E-05	1.76E-05	1.00E-08	8.22E-05	3.99E-05	2.13E-05	1.84E-06	2.09E-04	7.20E-06	7.14E-05	1.66E-04	2.23E-04	1.49E-05	0.00E+00	2.20E-04	6.68E-04	1.44E-04	5.35E-05	7.56E-05	
552097.22_4172351.6	552097.22	4172351.6	1.5	2.28E-05	5.59E-04	3.97E-06	2.49E-05	1.06E-05	1.67E-04	1.06E-04	1.10E-05	1.86E-05	1.06E-08	8.52E-05	4.14E-05	2.21E-05	1.91E-06	2.21E-04	7.58E-06	7.53E-05	1.71E-04	2.30E-04	1.54E-05	0.00E+00	2.26E-04	6.87E-04	1.48E-04	5.49E-05	7.76E-05	
552117.22_4172351.6	552117.22	4172351.6	1.5	2.42E-05	6.22E-04	4.38E-06	2.57E-05	1.10E-05	1.72E-04	1.10E-04	1.17E-05	1.98E-05	1.13E-08	8.95E-05	4.31E-05	2.32E-05	1.97E-06	2.34E-04	8.02E-06	7.97E-05	1.77E-04	2.37E-04	1.59E-05	0.00E+00	2.34E-04	7.09E-04	1.52E-04	5.65E-05	7.99E-05	
552137.22_4172351.6	552137.22	4172351.6	1.5	2.57E-05	6.98E-04	4.87E-06	2.65E-05	1.14E-05	1.78E-04	1.15E-04	1.25E-05	2.11E-05	1.20E-08	9.50E-05	4.54E-05	2.43E-05	2.04E-06	2.48E-04	8.46E-06	8.46E-05	1.82E-04	2.44E-04	1.66E-05	0.00E+00	2.42E-04	7.33E-04	1.58E-04	5.83E-05	8.24E-05	
552157.22_4172351.6	552157.22	4172351.6	1.5	2.73E-05	7.78E-04	5.39E-06	2.76E-05	1.19E-05	1.84E-04	1.17E-04	1.35E-05	2.31E-05	1.32E-08	1.01E-04	4.78E-05	2.59E-05	2.16E-06	2.64E-04	9.06E-06	9.00E-05	1.89E-04	2.54E-04	1.71E-05	0.00E+00	2.50E-04	7.56E-04	1.63E-04	6.00E-05	8.47E-05	
552177.22_4172351.6	552177.22	4172351.6	1.5	2.88E-05	8.49E-04	5.85E-06	2.85E-05	1.23E-05	1.88E-04	1.19E-04	1.43E-05	2.45E-05	1.39E-08	1.06E-04	4.97E-05	2.70E-05	2.23E-06	2.78E-04	9.56E-06	9.50E-05	1.94E-04	2.60E-04	1.76E-05	0.00E+00	2.57E-04	7.73E-04	1.66E-04	6.12E-05	8.65E-05	
552197.22_4172351.6	552197.22	4172351.6	1.5	3.04E-05	9.25E-04	6.35E-06	2.96E-05	1.27E-05	1.90E-04	1.21E-04	1.53E-05	2.66E-05	1.51E-08	1.13E-04	5.20E-05	2.83E-05	2.32E-06	2.94E-04	1.01E-05	1.00E-04	1.99E-04	2.68E-04	1.82E-05	0.00E+00	2.65E-04	7.95E-04	1.71E-04	6.28E-05	8.87E-05	
552217.22_4172351.6	552217.22	4172351.6	1.5	3.24E-05	1.01E-03	6.89E-06	3.10E-05	1.33E-05	1.92E-04	1.22E-04	1.66E-05	2.91E-05	1.64E-08	1.21E-04	5.48E-05	3.01E-05	2.43E-06	3.11E-04	1.08E-05	1.07E-04	2.06E-04	2.77E-04	1.89E-05	0.00E+00	2.74E-04	8.20E-04	1.77E-04	6.45E-05	9.12E-05	
552237.22_4172351.6	552237.22	4172351.6	1.5	3.49E-05	1.10E-03	7.50E-06	3.31E-05	1.43E-05	1.93E-04	1.22E-04	1.85E-05	3.28E-05	1.85E-08	1.33E-04	5.89E-05	3.24E-05	2.59E-06	3.37E-04	1.16E-05	1.15E-04	2.16E-04	2.90E-04	1.98E-05	0.00E+00	2.87E-04	8.57E-04	1.85E-04	6.71E-05	9.48E-05	
552257.22_4172351.6	552257.22	4172351.6	1.5	3.85E-05	1.19E-03	8.18E-06	3.63E-05	1.57E-05	1.95E-04	1.23E-04	2.12E-05	3.80E-05	2.13E-08	1.52E-04	6.51E-05	3.59E-05	2.86E-06	3.69E-04	1.27E-05	1.26E-04	2.31E-04	3.11E-04	2.14E-05	0.00E+00	3.08E-04	9.17E-04	1.98E-04	7.16E-05	1.01E-04	
552277.22_4172351.6	552277.22	4172351.6	1.5	4.50E-05	1.36E-03	9.41E-06	4.18E-05	1.81E-05	2.12E-04	1.34E-04	2.54E-05	4.58E-05	2.57E-08	1.84E-04	7.84E-05	4.30E-05	3.48E-06	4.29E-04	1.48E-05	1.46E-04	2.67E-04	3.59E-04	2.47E-05	0.00E+00	3.55E-04	1.05E-03	2.28E-04	8.21E-05	1.16E-04	
552297.22_4172351.6	552297.22	4172351.6	1.5	4.94E-05	1.43E-03	9.90E-06	4.45E-05	1.93E-05	2.09E-04	1.32E-04	2.75E-05	4.95E-05	2.78E-08	1.99E-04	8.52E-05	4.67E-05	3.77E-06	4.73E-04	1.63E-05	1.61E-04	2.82E-04	3.79E-04	2.62E-05	0.00E+00	3.76E-04	1.11E-03	2.40E-04	8.63E-05	1.22E-04	
552317.22_4172351.6	552317.22	4172351.6	1.5	5.48E-05	1.50E-03	1.05E-05	4.95E-05	2.14E-05	2.06E-04	1.30E-04	2.97E-05	5.31E-05	2.99E-08	2.12E-04	9.27E-05	5.10E-05	4.08E-06	5.27E-04	1.80E-05	1.77E-04	2.98E-04	4.00E-04	2.80E-05	0.00E+00	3.99E-04	1.18E-03	2.55E-04	9.09E-05	1.28E-04	
552337.22_4172351.6	552337.22	4172351.6	1.5	6.14E-05	1.59E-03	1.12E-05	5.06E-05	2.20E-05	2.04E-04	1.28E-04	3.18E-05	5.61E-05	3.17E-08	2.21E-04	9.99E-05	5.54E-05	4.34E-06	5.96E-04	2.04E-05	2.03E-04	3.16E-04	4.25E-04	2.97E-05	0.00E+00	4.22E-04	1.24E-03	2.68E-04	9.52E-05	1.34E-04	
552357.22_4172351.6	552357.22	4172351.6	1.5	6.53E-05	1.55E-03	1.10E-05	5.25E-05	2.28E-05	1.90E-04	1.18E-04	3.30E-05	5.79E-05	3.27E-08	2.28E-04	1.03E-04	5.75E-05	4.42E-06	6.38E-04	2.18E-05	2.18E-04	3.20E-04	4.30E-04	3.02E-05	0.00E+00	4.27E-04	1.25E-03	2.71E-04	9.56E-05	1.35E-04	
552377.22_4172351.6	552377.22	4172351.6	1.5	6.99E-05	1.54E-03	1.11E-05	5.43E-05	2.37E-05	1.78E-04	1.10E-04	3.44E-05	5.98E-05	3.38E-08	2.36E-04	1.07E-04	6.00E-05	4.50E-06	6.88E-04	2.35E-05	2.35E-04	3.24E-04	4.36E-04	3.08E-05	0.00E+00	4.34E-04	1.27E-03	2.74E-04	9.61E-05	1.36E-04	
552397.22_4172351.6	552397.22	4172351.6	1.5	7.49E-05	1.54E-03	1.12E-05	5.63E-05	2.46E-05	1.69E-04	1.04E-04	3.57E-05	6.16E-05	3.50E-08	2.46E-04	1.10E-04	6.25E-05	4.56E-06	7.42E-04	2.52E-05	2.53E-04	3.29E-04	4.42E-04	3.14E-05	0.00E+00	4.41E-04	1.28E-03	2.77E-04	9.64E-05	1.36E-04	
552417.22_4172351.6	552417.22	4172351.6	1.5	8.14E-05	1.59E-03	1.17E-05	5.81E-05	2.54E-05	1.62E-04	9.96E-05	3.74E-05	6.38E-05	3.63E-08	2.55E-04	1.14E-04	6.56E-05	4.64E-06	8.13E-04	2.76E-05	2.77E-04	3.34E-04	4.50E-04	3.22E-05	0.00E+00	4.49E-04	1.29E-03	2.81E-04	9.67E-05	1.37E-04	
552437.22_4172351.6	552437.22	4172351.6	1.5	8.79E-05	1.65E-03	1.22E-05	6.00E-05	2.64E-05	1.56E-04	9.51E-05	3.91E-05	6.59E-05	3.76E-08	2.66E-04	1.18E-04	6.88E-05	4.70E-06	8.83E-04	2.99E-05	3.01E-04	3.39E-04	4.57E-04	3.30E-05	0.00E+00	4.56E-04	1.31E-03	2.84E-04	9.68E-05	1.37E-04	
552457.22_4172351.6	552457.22	4172351.6	1.5	9.53E-05	1.73E-03	1.28E-05	6.21E-05	2.73E-05	1.50E-04	9.13E-05	4.09E-05	6.81E-05	3.90E-08	2.79E-04	1.23E-04	7.24E-05	4.77E-06	9.62E-04	3.25E-05	3.28E-04	3.44E-04	4.64E-04	3.38E-05	0.00E+00	4.64E-04	1.32E-03	2.87E-04	9.69E-05	1.37E-04	
552477.22_4172351.6	552477.22	4172351.6	1.5	1.04E-04	1.82E-03	1.35E-05	6.40E-05	2.83E-05	1.46E-04	8.69E-05	4.30E-05	7.05E-05	4.05E-08	2.93E-04	1.29E-04	7.67E-05	4.86E-06	1.05E-03	3.55E-05	3.56E-04	3.49E-04	4.72E-04	3.47E-05	0.00E+00	4.73E-04	1.34E-03	2.91E-04	9.68E-05	1.37E-04	
552497.22_4172351.6	552497.22	4172351.6	1.5	1.14E-04	1.91E-03	1.42E-05	6.59E-05	2.92E-05	1.42E-04	8.51E-05	4.53E-05	7.32E-05	4.22E-08	3.06E-04	1.36E-04	8.17E-05	5.00E-06	1.16E-03	3.86E-05	3.87E-04	3.54E-04	4.79E-04	3.56E-05	0.00E+00	4.81E-04	1.35E-03	2.95E-04	9.67E-05	1.37E-04	
552517.22_4172351.6	552517.22	4172351.6	1.5	1.25E-04	1.99E-03	1.50E-05	6.79E-05	3.03E-05	1.39E-04	8.26E-05	4.80E-05	7.60E-05	4.40E-08	3.27E-04	1.44E-04	8.77E-05	5.17E-06	1.28E-03	4.31E-05	4.38E-04	3.65E-04	4.91E-04	3.70E-05	0.00E+00	4.95E-04	1.37E-03	3.00E-04	9.65E-05	1.36E-04	
552537.22_4172351.6	552537.22	4172351.6	1.5	1.39E-04	2.07E-03	1.58E-05	6.99E-05	3.14E-05	1.37E-04	8.05E-05	5.12E-05	7.94E-05	4.62E-08	3.48E-04	1.54E-04	9.50E-05	5.40E-06	1.43E-03	4.80E-05	4.88E-04	3.74E-04	5.04E-04	3.85E-05	0.00E+00	5.09E-04	1.39E-03	3.05E-04	9.61E-05	1.36E-04	
552557.22_4172351.6	552557.22	4172351.6	1.5	1.55E-04	2.13E-03	1.65E-05	7.22E-05	3.27E-05	1.36E-04	7.86E-05	5.48E-05	8.31E-05	4.87E-08	3.73E-04	1.67E-04	1.04E-04	5.68E-06	1.60E-03	5.37E-05	5.47E-04	3.84E-04	5.18E-04	4.02E-05	0.00E+00	5.25E-04	1.41E-03	3.12E-04	9.56E-05	1.35E-04	
552577.22_4172351.6	552577.22	4172351.6	1.5	1.75E-04	2.18E-03	1.73E-05	7.46E-05	3.41E-05	1.35E-04	7.67E-05	5.91E-05	8.74E-05	5.16E-08	4.02E-04	1.82E-04	1.14E-04	6.03E-06	1.78E-03	5.97E-05	6.08E-04	3.93E-04	5.33E-04	4.23E-05	0.00E+00	5.44E-04	1.44E-03	3.19E-04	9.49E-05	1.34E-04	
552597.22_4172351.6	552597.22	4172351.6	1.5	1.99E-04	2.24E-03	1.83E-05	7.82E-05	3.61E-05	1.35E-04	7.61E-05	6.49E-05	9.32E-05	5.54E-08	4.40E-04	2.01E-04	1.28E-04	6.46E-06	2.07E-03	6.91E-05	7.06E-04	4.13E-04	5.57E-04	4.50E-05	0.00E+00	5.70E-04	1.48E-03	3.29E-04	9.40E-05	1.33E-04	
552617.22_4172351.6	552617.22	4172351.6	1.5	2.30E-04	2.31E-03	1.95E-05	8.26E-05	3.86E-05	1.38E-04	7.59E-05	7.23E-05	1.00E-04	6.02E-08	4.86E-04	2.26E-04	1.46E-04	6.98E-06	2.39E-03	7.97E-05	8.14E-04	4.34E-04	5.87E-04	4.86E-05	0.00E+00	6.03E-04	1.53E-03	3.41E-04	9.30E-05	1.31E-04	
552637.22_4172351.6	552637.22	4172351.6	1.

Particulate Matter concentration, C_{mass} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpace	RelocatedFireStation	RelocatedFireStation	RelocatedFireStation	SolarFarm	Substation	Substation	Substation	RecyclingFacility	RecyclingFacility	WaterTank	bgAbutment	bgAbutment	bgBridgePavement	bgBridgePavement	bgConstruction	bgConstruction	bgConstruction	roundConstruction	roundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2028	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552777.22_4172371.6	552777.22	4172371.6	1.5	9.27E-04	3.00E-03	3.00E-05	1.27E-04	6.21E-05	1.73E-04	8.41E-05	1.29E-04	1.52E-04	9.54E-08	8.78E-04	4.10E-04	2.83E-04	1.02E-05	1.16E-02	3.63E-04	3.96E-03	6.05E-04	8.22E-04	7.69E-05	0.00E+00	8.68E-04	1.93E-03	4.44E-04	8.44E-05	1.19E-04
552797.22_4172371.6	552797.22	4172371.6	1.5	9.23E-04	2.90E-03	2.89E-05	1.25E-04	6.11E-05	1.70E-04	8.35E-05	1.25E-04	1.47E-04	9.26E-08	8.69E-04	3.94E-04	2.72E-04	9.73E-06	1.16E-02	3.62E-04	3.96E-03	5.88E-04	7.98E-04	7.46E-05	0.00E+00	8.43E-04	1.88E-03	4.32E-04	8.30E-05	1.17E-04
552817.22_4172371.6	552817.22	4172371.6	1.5	9.05E-04	3.02E-03	3.04E-05	1.31E-04	6.42E-05	1.75E-04	8.51E-05	1.32E-04	1.54E-04	9.70E-08	9.22E-04	4.15E-04	2.89E-04	9.93E-06	1.12E-02	3.51E-04	3.82E-03	6.09E-04	8.27E-04	7.81E-05	0.00E+00	8.75E-04	1.92E-03	4.44E-04	8.17E-05	1.15E-04
552837.22_4172371.6	552837.22	4172371.6	1.5	8.71E-04	3.41E-03	3.51E-05	1.46E-04	7.24E-05	1.90E-04	8.95E-05	1.53E-04	1.74E-04	1.11E-07	1.05E-03	4.81E-04	3.39E-04	1.10E-05	1.03E-02	3.28E-04	3.51E-03	6.78E-04	9.21E-04	8.90E-05	0.00E+00	9.80E-04	2.09E-03	4.87E-04	8.05E-05	1.14E-04
552857.22_4172371.6	552857.22	4172371.6	1.5	8.30E-04	4.28E-03	4.54E-05	1.78E-04	8.87E-05	2.22E-04	8.88E-05	1.99E-04	2.14E-04	1.44E-07	1.32E-03	6.29E-04	4.49E-04	1.32E-05	8.82E-03	2.93E-04	3.31E-03	8.13E-04	1.13E-03	1.21E-04	0.00E+00	1.21E-03	2.48E-03	5.83E-04	7.95E-05	1.12E-04
552877.22_4172371.6	552877.22	4172371.6	1.5	6.21E-04	3.13E-03	3.21E-05	1.39E-04	6.82E-05	1.84E-04	8.82E-05	1.40E-04	1.61E-04	1.02E-07	1.02E-03	4.35E-04	3.07E-04	9.86E-06	6.84E-03	2.24E-04	2.33E-03	6.30E-04	8.56E-04	8.21E-05	0.00E+00	9.09E-04	1.96E-03	4.55E-04	7.83E-05	1.11E-04
552897.22_4172371.6	552897.22	4172371.6	1.5	5.48E-04	3.39E-03	3.53E-05	1.49E-04	7.35E-05	1.93E-04	9.01E-05	1.55E-04	1.74E-04	1.11E-07	1.12E-03	4.83E-04	3.43E-04	1.06E-05	5.47E-03	1.86E-04	1.87E-03	6.77E-04	9.20E-04	8.97E-05	0.00E+00	9.81E-04	2.07E-03	4.83E-04	7.66E-05	1.08E-04
552917.22_4172371.6	552917.22	4172371.6	1.5	4.60E-04	2.77E-03	2.82E-05	1.27E-04	6.17E-05	1.73E-04	8.52E-05	1.23E-04	1.43E-04	9.05E-08	9.65E-04	3.78E-04	2.67E-04	8.58E-06	4.77E-03	1.59E-04	1.63E-03	5.68E-04	7.72E-04	7.29E-05	0.00E+00	8.17E-04	1.79E-03	4.14E-04	7.59E-05	1.07E-04
552937.22_4172371.6	552937.22	4172371.6	1.5	3.76E-04	2.31E-03	2.30E-05	1.11E-04	5.39E-05	1.57E-04	7.73E-05	1.05E-04	1.22E-04	7.50E-08	8.65E-04	3.04E-04	2.13E-04	7.14E-06	3.94E-03	1.31E-04	1.34E-03	4.88E-04	6.62E-04	6.09E-05	0.00E+00	6.97E-04	1.58E-03	3.82E-04	7.40E-05	1.05E-04
552957.22_4172371.6	552957.22	4172371.6	1.5	3.03E-04	1.93E-03	1.88E-05	9.57E-05	4.52E-05	1.45E-04	7.68E-05	8.11E-05	1.00E-04	6.22E-08	7.85E-04	2.45E-04	1.70E-04	5.93E-06	3.20E-03	1.06E-04	1.09E-03	4.21E-04	5.71E-04	5.10E-05	0.00E+00	5.97E-04	1.40E-03	3.18E-04	7.13E-05	1.01E-04
552977.22_4172371.6	552977.22	4172371.6	1.5	2.37E-04	1.58E-03	1.51E-05	8.08E-05	3.77E-05	1.30E-04	7.12E-05	6.43E-05	8.15E-05	5.02E-08	6.95E-04	1.94E-04	1.33E-04	4.87E-06	2.52E-03	8.34E-05	8.59E-04	3.57E-04	4.84E-04	4.20E-05	0.00E+00	5.02E-04	1.21E-03	2.74E-04	6.65E-05	9.39E-05
552997.22_4172371.6	552997.22	4172371.6	1.5	2.01E-04	1.39E-03	1.31E-05	7.17E-05	3.32E-05	1.23E-04	6.83E-05	5.52E-05	7.09E-05	4.35E-08	6.55E-04	1.67E-04	1.14E-04	4.30E-06	2.13E-03	7.07E-05	7.28E-04	3.21E-04	4.34E-04	3.71E-05	0.00E+00	4.49E-04	1.10E-03	2.48E-04	6.29E-05	8.89E-05
553017.22_4172371.6	553017.22	4172371.6	1.5	1.83E-04	1.30E-03	1.21E-05	6.68E-05	3.09E-05	1.21E-04	6.79E-05	5.10E-05	6.60E-05	4.04E-08	6.52E-04	1.54E-04	1.05E-04	4.02E-06	1.93E-03	6.40E-05	6.59E-04	3.04E-04	4.11E-04	3.48E-05	0.00E+00	4.25E-04	1.05E-03	2.36E-04	6.13E-05	8.66E-05
553037.22_4172371.6	553037.22	4172371.6	1.5	1.66E-04	1.21E-03	1.12E-05	6.21E-05	2.87E-05	1.14E-04	6.79E-05	4.72E-05	6.15E-05	3.76E-08	6.48E-04	1.42E-04	9.65E-05	3.76E-06	1.75E-03	5.81E-05	5.97E-04	2.87E-04	3.88E-04	3.26E-05	0.00E+00	4.00E-04	1.00E-03	2.24E-04	5.92E-05	8.37E-05
553057.22_4172371.6	553057.22	4172371.6	1.5	1.55E-04	1.15E-03	1.06E-05	5.87E-05	2.71E-05	1.18E-04	6.77E-05	4.48E-05	5.90E-05	3.59E-08	6.61E-04	1.34E-04	9.09E-05	3.59E-06	1.62E-03	5.40E-05	5.54E-04	2.76E-04	3.73E-04	3.12E-05	0.00E+00	3.84E-04	9.68E-04	2.16E-04	5.79E-05	8.17E-05
553077.22_4172371.6	553077.22	4172371.6	1.5	1.45E-04	1.09E-03	1.01E-05	5.57E-05	2.57E-05	1.18E-04	6.81E-05	4.28E-05	5.69E-05	3.46E-08	6.79E-04	1.28E-04	8.63E-05	3.45E-06	1.52E-03	5.05E-05	5.17E-04	2.66E-04	3.60E-04	2.99E-05	0.00E+00	3.70E-04	9.35E-04	2.09E-04	5.65E-05	7.97E-05
553097.22_4172371.6	553097.22	4172371.6	1.5	1.46E-04	1.11E-03	1.04E-05	5.66E-05	2.62E-05	1.24E-04	7.19E-05	4.49E-05	6.00E-05	3.64E-08	7.58E-04	1.33E-04	8.98E-05	3.59E-06	1.51E-03	5.05E-05	5.15E-04	2.75E-04	3.71E-04	3.09E-05	0.00E+00	3.82E-04	9.64E-04	2.15E-04	5.80E-05	8.19E-05
553117.22_4172371.6	553117.22	4172371.6	1.5	1.35E-04	1.04E-03	9.66E-06	5.29E-05	2.45E-05	1.23E-04	7.14E-05	4.20E-05	5.68E-05	3.43E-08	7.67E-04	1.24E-04	8.35E-05	3.41E-06	1.44E-03	4.67E-05	4.76E-04	2.66E-04	3.51E-04	2.90E-05	0.00E+00	3.61E-04	9.16E-04	2.04E-04	5.57E-05	7.87E-05
553137.22_4172371.6	553137.22	4172371.6	1.5	1.27E-04	9.87E-04	9.14E-06	5.03E-05	2.33E-05	1.22E-04	7.15E-05	4.00E-05	5.47E-05	3.29E-08	8.08E-04	1.19E-04	7.92E-05	3.30E-06	1.31E-03	4.40E-05	4.47E-04	2.50E-04	3.37E-04	2.78E-05	0.00E+00	3.46E-04	8.83E-04	1.97E-04	5.42E-05	7.65E-05
553157.22_4172371.6	553157.22	4172371.6	1.5	1.21E-04	9.40E-04	8.70E-06	4.82E-05	2.23E-05	1.22E-04	7.17E-05	3.84E-05	5.28E-05	3.18E-08	8.29E-04	1.14E-04	7.56E-05	3.21E-06	1.24E-03	4.16E-05	4.24E-04	2.41E-04	3.25E-04	2.67E-05	0.00E+00	3.34E-04	8.54E-04	1.90E-04	5.28E-05	7.46E-05
553177.22_4172371.6	553177.22	4172371.6	1.5	1.16E-04	9.04E-04	8.37E-06	4.71E-05	2.17E-05	1.23E-04	7.24E-05	3.72E-05	5.16E-05	3.10E-08	8.52E-04	1.10E-04	7.32E-05	3.16E-06	1.19E-03	3.98E-05	4.05E-04	2.35E-04	3.17E-04	2.59E-05	0.00E+00	3.25E-04	8.35E-04	1.86E-04	5.19E-05	7.34E-05
553197.22_4172371.6	553197.22	4172371.6	1.5	1.10E-04	8.54E-04	7.89E-06	4.50E-05	2.07E-05	1.22E-04	7.21E-05	3.55E-05	5.00E-05	2.99E-08	8.60E-04	1.05E-04	6.90E-05	3.04E-06	1.13E-03	3.79E-05	3.86E-04	2.27E-04	3.06E-04	2.48E-05	0.00E+00	3.13E-04	8.11E-04	1.80E-04	5.11E-05	7.21E-05
553217.22_4172371.6	553217.22	4172371.6	1.5	1.02E-04	7.92E-04	7.29E-06	4.29E-05	1.98E-05	1.21E-04	7.24E-05	3.38E-05	4.84E-05	2.77E-08	8.63E-04	9.73E-05	6.37E-05	2.88E-06	1.06E-03	3.61E-05	3.65E-04	2.15E-04	2.90E-04	2.33E-05	0.00E+00	2.96E-04	7.71E-04	1.71E-04	4.92E-05	6.95E-05
553237.22_4172371.6	553237.22	4172371.6	1.5	9.47E-05	7.39E-04	6.78E-06	4.05E-05	1.85E-05	1.17E-04	6.99E-05	3.08E-05	4.40E-05	2.62E-08	8.70E-04	9.09E-05	5.93E-05	2.73E-06	9.85E-04	3.29E-05	3.36E-04	2.05E-04	2.77E-04	2.21E-05	0.00E+00	2.82E-04	7.40E-04	1.64E-04	4.79E-05	6.76E-05
553257.22_4172371.6	553257.22	4172371.6	1.5	8.88E-05	6.92E-04	6.33E-06	3.87E-05	1.76E-05	1.14E-04	6.88E-05	2.90E-05	4.19E-05	2.49E-08	8.71E-04	8.54E-05	5.54E-05	2.59E-06	9.26E-04	3.09E-05	3.16E-04	1.97E-04	2.66E-04	2.11E-05	0.00E+00	2.71E-04	7.16E-04	1.58E-04	4.68E-05	6.62E-05
553277.22_4172371.6	553277.22	4172371.6	1.5	8.21E-05	6.39E-04	5.83E-06	3.64E-05	1.65E-05	1.11E-04	6.68E-05	2.68E-05	3.92E-05	2.32E-08	8.58E-04	7.87E-05	5.09E-05	2.42E-06	8.60E-04	2.86E-05	2.93E-04	1.87E-04	2.52E-04	1.98E-05	0.00E+00	2.56E-04	6.82E-04	1.51E-04	4.53E-05	6.39E-05
553297.22_4172371.6	553297.22	4172371.6	1.5	7.93E-05	6.17E-04	5.64E-06	3.60E-05	1.60E-05	1.11E-04	6.72E-05	2.60E-05	3.91E-05	2.31E-08	8.68E-04	7.67E-05	4.95E-05	2.37E-06	8.29E-04	2.76E-05	2.83E-04	1.86E-04	2.51E-04	1.96E-05	0.00E+00	2.54E-04	6.82E-04	1.50E-04	4.56E-05	6.44E-05
553317.22_4172371.6	553317.22	4172371.6	1.5	7.61E-05	5.89E-04	5.39E-06	3.51E-05	1.58E-05	1.10E-04	6.67E-05	2.60E-05	3.94E-05	2.31E-08	8.61E-04	7.36E-05	4.74E-05	2.29E-06	7.97E-04	2.65E-05	2.72E-04	1.84E-04	2.48E-04	1.92E-05	0.00E+00	2.51E-04	6.77E-04	1.49E-04	4.58E-05	6.47E-05
553337.22_4172371.6	553337.22	4172371.6	1.5	7.28E-05	5.65E-04	5.17E-06	3.43E-05	1.55E-05	1.10E-04	6.69E-05	2.53E-05	3.87E-05	2.26E-08	8.33E-04	7.09E-05	4.56E-05	2.22E-06	7.62E-04	2.54E-05	2.60E-04	1.81E-04	2.45E-04	1.88E-05	0.00E+00	2.47E-04	6.71E-04	1.48E-04	4.58E-05	6.47E-05
553357.22_4172371.6	553357.22	4172371.6	1.5	6.96E-05	5.40E-04	4.94E-06	3.33E-05	1.50E-05	1.09E-04	6.62E-05	2.46E-05	3.80E-05	2.21E-08	8.05E-04	6.83E-05	4.38E-05	2.15E-06	7.28E-04	2.43E-05	2.48E-04	1.78E-04	2.41E-04	1.84E-05	0.00E+00	2.43E-04	6.63E-04	1.46E-04	4.56E-05	6.45E-05
553377.22_4172371.6	553377.22	4172371.6	1.5	6.65E-05	5.15E-04	4.71E-06	3.24E-05	1.45E-05	1.07E-04	6.55E-05	2.38E-05	3.72E-05	2.16E-08	7.75E-04	6.57E-05	4.20E-05	2.09E-06	6.95E-04	2.32E-05	2.37E-04	1.76E-04	2.37E-04	1.80E-05	0.00E+00	2.39E-04	6.55E-04	1.44E-04	4.55E-05	6.42E-05
553397.22_4172371.6	553397.22	4172371.6	1.5	6.34E-05	4.91E-04	4.50E-06	3.14E-05	1.41E-05	1.06E-04	6.48E-05	2.31E-05	3.66E-05	2.12E-08	7.48E-04	6.32E-05	4.03E-05	2.03E-06	6.63E-04	2.22E-05	2.26E-04	1.74E-04	2.33E-04	1.76E-05	0.00E+00	2.35E-04	6.47E-04	1.42E-04	4.54E-05	6.39E-05
553417.22_4172371.6	553417.22	4172371.6	1.5	6.04E-05	4.69E-04	4.29E-06	3.06E-05	1.37E-05	1.04E-04	6.39E-05	2.23E-05	3.54E-05	2.05E-08	7.06E-04	6.09E-05	3.86E-05	1.98E-06	6.31E-04	2.10E-05	2.15E-04	1.70E-04	2.29E-04	1.72E-05	0.00E+00	2.30E-04	6.38E-04	1.40E-04	4.50E-05	6.35E-05
553437.22_4172371.6	553437.22	4172371.6	1.5	5.79E-05	4.49E-04	4.12E-06	2.99E-05	1.34E-05	1.02E-04	6.29E-05	2.16E-05	3.46E-05	2.00E-08	6.91E-04	5.93E-05	3.74E-05	1.95E-06	6.04E-04	2.02E-05	2.06E-04	1.68E-04	2.26E-04	1.69E-05	0.00E+00	2.28E-04	6.34E-04	1.39E-04	4.50E-05	6.36E-05
553457.22_4172371.6	553457.22	4172371.6	1.5	5.55E-05	4.30E-04	3.95E-06	2.93E-05	1.31E-05	1.01E-04	6.19E-05	2.09E-05	3.36E-05	1.94E-08	6.67E-04	5.77E-05	3.62E-05	1.93E-06	5.78E-04	1.93E-05	1.97E-04	1.66E-04	2.24E-04	1.67E-05	0.00E+00	2.25E-04	6.28E-04	1.37E-04	4.50E-05	6.35E-05
553477.22_4172371.6	553477.22	4172371.6	1.5	5.32E-05	4.12E-04	3.79E-06	2.86E-05	1.27E-05	9.88E-05	6.09E-05	2.02E-05	3.25E-05	1.87E-08	6.43E-04	5.62E-05	3.50E-05	1.91E-06	5.53E-04	1.85E-05	1.87E-04	1.64E-04	2.22E-04	1.63E-05	0.00E+00	2.22E-04	6.23E-04	1.36E-04	4.49E-05	6.34E-05
553497.22_4172371.6	553497.22	4172371.6	1.5	5.09E-05	3.95E-04	3.64E-06	2.80E-05	1.24E-05	9.69E-05	5.97E-05	1.94E-05	3.13E-05	1.81E-08	6.16E-04	5.47E-05	3.39E-05	1.89E-06	5.28E-04	1.77E-05	1.80E-04	1.62E-04	2.19E-04	1.61E-05	0.00E+00	2.19E-04	6.18E-04	1.35E-04	4.48E-05	6.33E-05
553517.22_4172371.6	553517.22	4172371.6	1.5	4.91E-05	3.81E-04	3.51E-06	2.72E-05	1.21E-05	9.58E-05	5.91E-05	1.88E-05	3.02E-05	1.74E-08	5.65E-04	5.36E-05	3.30E-05	1.87E-06	5.09E-04	1.70E-05	1.74E-04	1.61E-04	2.17E-04	1.59E-05	0.00E+00	2.18E-04	6.16E-04	1.34E-04	4.49E-05	6.34E-05
553537.22_4172371.6	553537.22	4172371.6	1.5	4.72E-05	3.67E-04	3.38E-06	2.66E-05	1.18E-05	9.41E-05	5.81E-05	1.80E-05	2.89E-05	1.67E-08	5.37E-04	5.24E-05	3.21E-05	1.86E-06	4.88E-04	1.63E-05	1.67E-04	1.60E-04	2.15E-04	1.57E-05	0.00E+00	2.16E-04	6.12E-04	1.33E-04	4.49E-05	6.34E-05
553557.22_4172371.6	553557.22	4172371.6	1.5	4.53E-05	3.53E-04	3.25E-06	2.60E-05	1.15E-05	9.24E-05	5.71E-05	1.73E-05	2.77E-05	1.60E-08	5.09E-04	5.12E-05	3.12E-05	1.83E-06	4.68E-04	1.57E-05	1.60E-04	1.59E-04	2.14E-04	1.55E-05	0.00E+00	2.14E-04	6.09E-04	1.33E-04	4.49E-05	6.34E-05
553577.22_4172371.6	553577.22	4172371.6	1.5	4.36E-05	3.40E-04	3.14E-06	2.54E-05	1.12E-05	9.09E-05	5.62E-05	1.66E-05	2.66E-05	1.53E-08	4.82E-04	5.01E-05	3.04E-05	1.81E-06	4.50E-04	1.51E-05	1.58E-04	1.58E-04	2.12E-04	1.53E-05	0.00E+00	2.12E-04	6.07E-04	1.32E-04	4.49E-05	6.34E-05
553597.22_4172371.6	553597.22	4172371.6	1.5	4.22E-05	3.29E-04	3.04E-06	2.47E-05	1.09E-05	8.98E-05	5.55E-05	1.60E-05	2.53E-05	1.47E-08	4.37E-04	4.90E-05	2.96E-05	1.79E-06	4.34E-04	1.46E-05	1.48E-04	1.57E-04	2.11E-04	1.52E-05	0.00E+00	2.11E-04	6.05E-04	1.32E-04	4.50E-05	6.36E-05
553617.22_4172371.6	553617.22	4172371.6	1.5	4.05E-05	3.17E-04	2.93E-06	2.39E-05	1.06E-05	8.84E-05	5.48E-05	1.53E-05	2.40E-05	1.39E-08	3.99E-04	4.77E-05	2.87E-05	1.76E-06	4.17E-04	1.40E-05	1.42E-04	1.55E-04	2.09E-04	1.50E-05	0.00E+00	2.08E-04	6.00E-04	1.30E-04	4.49E-05	6.34E-05
553637.22_4172371.6	553637.22	4172371.6	1.5	3.90E-05	3.06E-04	2.83E-06	2.33E-05	1.03E-05	8.68E-05	5.38E-05	1.46E-05	2.28E-05	1.33E-08	3.70E-04	4.65E-05	2.79E-05	1.73E-06	4.01E-04	1.35E-05	1.37E-04	1.54E-04	2.07E-04	1.48E-05	0.00E+00	2.06E-04	5.96E-04	1.29E-04	4.47E-05	6.32E-05
553657.22_4172371.6	553657.22	4172371.6	1.5	3.77E-05	2.96E-04	2.74E-06	2.28E-05	1.01E-05	8.54E-05	5.30E-05	1.40E-05	2.18E-05	1.27E-08	3.48E-04	4.56E-05	2.72E-05	1.71E-06	3.87E-04	1.30E-05	1.32E-04	1.53E-04	2.06E-04	1.46E-05	0.00E+00	2.05E-04	5.94E-04	1.29E-04	4.47E-05	6.32E-05
553677.22_4172371.6	553677.22	4172371.6	1.5	3.64E-05	2.86E-04	2.65E-06	2.23E-05	9.86E-06	8.40E-05	5.21E-05	1.35E-05	2.09E-05	1.22E-08	3.28E-04	4.47E-05	2.65E-05	1.70E-06	3.73E-04	1.25E-05	1.27E-04	1.52E-04	2.04E-04	1.45E-05	0.00E+00	2.03E-04	5.91E-04	1.28E-04	4.47E-05	6.31E-05
553697.22_4172371.6	553697.22	4172371.6	1.5	3.52E-05	2.77E-04	2.57E-06	2.19E-05	9.67E-06	8.26E-05	5.13E-05	1.30E-05	2.00E-05	1.17E-08	3.09E-04	4.39E-05	2.59E-05	1.69E-06	3.59E-04	1.21E-05	1.23E-04	1.51E-04	2.03E-04	1.43E-05	0.00E+00	2.02E-04	5.88E-04	1.27E-04	4.46E-05	6.30E-05
553717.22_4172371.6	553717.22	4172371.6	1.5	3.40E-05	2.68E-04	2.49E-06	2.16E-05	9.52E-06	8.12E-05	5.05E-05	1.26E-05	1.92E-05	1.12E-08	2.92E-04	4.32E-05	2.54E-05	1.68E-06	3.47E-04	1.17E-05	1.18E-04	1.50E-04	2.01E-04	1.42E-05	0.00E+00	2.00E-04	5.85E-04	1.27E-04	4.45E-05	6.29E-05
553737.22_4172371.6	553737.22	4172371.6	1.5	3.29E-05	2.60E-04	2.42E-06	2.13E-05	9.38E-06	7.99E-05	4.98E-05	1.21E-05	1.85E-05	1.08E-08	2.76E-04	4.25E-05	2.48E-05	1.67E-06	3.35E-04	1.13E-05	1.14E-04	1.48E-04	2.00E-04	1.40E-05	0.00E+00	1.98E-04	5.81E-04	1.26E-04	4.44E-05	6.27E-05
553757.22_4172371.6	553757.22	4172371.6	1.5	3.18E-05	2.52E-04	2.34E-06	2.10E-05	9.08E-06	7.86E-05	4.91E-05	1.17E-05	1.78E-05	1.04E-08	2.61E-04	4.19E-05	2.44E-05	1.67E-06	3.24E-04	1.09E-05	1.11E-04	1.47E-04	1.98E-04	1.39E-05	0.00E+00	1.97E-04	5.78E-04	1.25E-04	4.44E-05	6.25E-05
553777.22_4172371.6	553777.22	4172371.6	1.5	3.08E-05	2.45E-04	2.28E-06	2.09E-05	9.18E-06	7.72E-05	4.80E-05	1.14E-05	1.72E-05	1.01E-08	2.48E-04	4.15E-05	2.39E-05	1.67E-06	3.12E-04	1.05E-05	1.07E-04	1.46E-04	1.97E-04	1.37E-05	0.00E+00	1.95E-04	5.74E-04	1.24E-04	4.41E-05	6.23E-05
553797.22_4172371.6	553797.22	4172371.6	1.5	2.98E-05	2.38E-04	2.22E-06	2.08E-05	9.11E-06	7.59E-05	4.72E-05	1.11E-05	1.67E-05	9.79E-09	2.36E-04	4.11E-05	2.35E-05	1.68E-06	3.02E-04	1.02E-05	1.03E-04	1.45E-04	1.95E-04	1.36E-05	0.00E+00	1.94E-04	5.71E-04	1.23E-04	4.40E-05	6.21E-05
553817.22_4172371.6	553817.22	4172371.6	1.5	2.89E-05	2.31E-04	2.16E-06	2.07E-05	9.05E-06	7.46E-05	4.65E-05	1.07E-05	1.62E-05	9.51E-09	2.25E-04	4.07E-05	2.32E-05	1.69E-06	2.92E-04	9.85E-06	9.95E-05	1.44E-04	1.94E-04	1.35E-05	0.00E+00	1.92E-04	5.68E-04	1.23E-04	4.39E-05	6.19E-05
553837.22_4172371.6	553837.22	4172371.6	1.5	2.80E-05	2.25E-04	2.10E-06	2.06E-05	8.98E-06	7.34E-05	4.57E-05	1.04E-05	1.58E-05	9.25E-09	2.14E-04	4.04E-05	2.28E-05	1.70E-06	2.82E-04	9.53E-06	9.64E-05	1.43E-04	1.93E-04	1.33E-05	0.00E+00	1.91E-04	5.66E-04	1.22E-04	4.37E-05	6.18E-05
553857.22_4172371.6	553857.22	4172371.6	1.5	2.72E-05	2.19E-04	2.04E-06	2.06E-05	8.96E-06	7.21E-05	4.49E-05	1.02E-05	1.54E-05	9.01E-09	2.04E-04	4.02E-05	2.25E-05	1.71E-06	2.73E-04	9.23E-06	9.30E-05	1.42E-04	1.91E-04	1.32E-05	0.00E+00	1.90E-04	5.62E-04	1.21E-04	4.36E-05	6.16E-05
553877.22_4172371.6	553877.22	4172371.6	1.5	2.63E-05	2.13E-04	1.99E-06	2.05E-05	8.92E-06	7.09E-05	4.42E-05	9.94E-06	1.50E-05	8.79E-09	1.95E-04	4.00E-05	2.22E-05	1.73E-06	2.64E-04	8.93E-06	9.00E-05	1.41E-04	1.90E-04	1.31E-05	0.00E+00	1.88E-04	5.60E-04	1.21E-04	4.35E-05	6.15E-05
553897.22_4172371.6	553897.22	4172371.6	1.5	2.56E-05	2.07E-04	1.94E-06	2.05E-05	8.89E-06	6.96E-05	4.34E-05	9.70E-06	1.46E-05

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpaces	GatedFireSt	GatedFireSt	GatedFireSt	SolarFarm	Substation	Substation	Substation	RecyclingF	RecyclingF	WaterTank	AgedAbutme	BridgeAbutm	BridgePavin	BridgePavin	eConstructi	eConstructi	eConstructi	oundConst	oundConst	oundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2028	2027	2028
87				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552037.22_4172411.6	552037.22	4172411.6	1.5	2.07E-05	4.87E-04	3.49E-06	2.43E-03	1.03E-05	1.79E-04	1.14E-04	1.00E-05	1.68E-05	9.60E-09	7.75E-05	3.91E-05	2.07E-05	1.83E-06	1.99E-04	6.85E-06	6.78E-05	1.70E-04	2.29E-04	1.52E-05	0.00E+00	2.25E-04	6.87E-04	1.47E-04	5.52E-05	7.80E-05
552057.22_4172411.6	552057.22	4172411.6	1.5	2.20E-05	5.47E-04	3.88E-06	2.50E-05	1.07E-05	1.88E-04	1.20E-04	1.06E-05	1.79E-05	1.02E-08	8.11E-05	4.09E-05	2.17E-05	1.91E-06	2.12E-04	7.28E-06	7.22E-05	1.77E-04	2.38E-04	1.58E-05	0.00E+00	2.34E-04	7.12E-04	1.53E-04	5.73E-05	8.09E-05
552077.22_4172411.6	552077.22	4172411.6	1.5	2.32E-05	6.18E-04	4.34E-06	2.57E-05	1.10E-05	1.97E-04	1.26E-04	1.13E-05	1.91E-05	1.09E-08	8.52E-05	4.27E-05	2.28E-05	1.98E-06	2.24E-04	7.69E-06	7.63E-05	1.83E-04	2.46E-04	1.64E-05	0.00E+00	2.42E-04	7.37E-04	1.58E-04	5.92E-05	8.36E-05
552097.22_4172411.6	552097.22	4172411.6	1.5	2.47E-05	7.08E-04	4.91E-06	2.65E-05	1.13E-05	2.07E-04	1.32E-04	1.23E-05	2.10E-05	1.19E-08	9.16E-05	4.50E-05	2.41E-05	2.07E-06	2.38E-04	8.19E-06	8.12E-05	1.90E-04	2.56E-04	1.71E-05	0.00E+00	2.52E-04	7.65E-04	1.64E-04	6.13E-05	8.66E-05
552117.22_4172411.6	552117.22	4172411.6	1.5	2.62E-05	8.15E-04	5.66E-06	2.74E-05	1.16E-05	2.16E-04	1.38E-04	1.32E-05	2.29E-05	1.29E-08	9.87E-05	4.73E-05	2.54E-05	2.16E-06	2.52E-04	8.68E-06	8.60E-05	1.97E-04	2.65E-04	1.78E-05	0.00E+00	2.61E-04	7.91E-04	1.70E-04	6.32E-05	8.93E-05
552137.22_4172411.6	552137.22	4172411.6	1.5	2.78E-05	9.27E-04	6.29E-06	2.83E-05	1.21E-05	2.26E-04	1.44E-04	1.42E-05	2.46E-05	1.39E-08	1.05E-04	4.97E-05	2.68E-05	2.26E-06	2.66E-04	9.18E-06	9.09E-05	2.05E-04	2.75E-04	1.85E-05	0.00E+00	2.71E-04	8.20E-04	1.76E-04	6.54E-05	9.24E-05
552157.22_4172411.6	552157.22	4172411.6	1.5	2.94E-05	1.06E-03	7.12E-06	2.94E-05	1.26E-05	2.34E-04	1.49E-04	1.52E-05	2.64E-05	1.50E-08	1.12E-04	5.23E-05	2.83E-05	2.36E-06	2.82E-04	9.72E-06	9.63E-05	2.11E-04	2.84E-04	1.91E-05	0.00E+00	2.80E-04	8.46E-04	1.82E-04	6.73E-05	9.51E-05
552177.22_4172411.6	552177.22	4172411.6	1.5	3.17E-05	1.24E-03	8.26E-06	3.12E-05	1.34E-05	2.44E-04	1.56E-04	1.68E-05	2.95E-05	1.67E-08	1.24E-04	5.62E-05	3.05E-05	2.52E-06	3.02E-04	1.04E-05	1.03E-04	2.22E-04	2.98E-04	2.01E-05	0.00E+00	2.94E-04	8.86E-04	1.91E-04	7.02E-05	9.91E-05
552197.22_4172411.6	552197.22	4172411.6	1.5	3.43E-05	1.45E-03	9.55E-06	3.30E-05	1.41E-05	2.54E-04	1.62E-04	1.85E-05	3.28E-05	1.85E-08	1.36E-04	6.04E-05	3.27E-05	2.71E-06	3.27E-04	1.13E-05	1.11E-04	2.33E-04	3.12E-04	2.11E-05	0.00E+00	3.10E-04	9.32E-04	2.01E-04	7.36E-05	1.04E-04
552217.22_4172411.6	552217.22	4172411.6	1.5	3.76E-05	1.70E-03	1.11E-05	3.62E-05	1.56E-05	2.66E-04	1.70E-04	2.07E-05	3.69E-05	2.08E-08	1.53E-04	6.67E-05	3.64E-05	2.98E-06	3.57E-04	1.24E-05	1.22E-04	2.51E-04	3.37E-04	2.29E-05	0.00E+00	3.33E-04	1.00E-03	2.15E-04	7.88E-05	1.11E-04
552237.22_4172411.6	552237.22	4172411.6	1.5	4.16E-05	1.98E-03	1.29E-05	3.92E-05	1.69E-05	2.82E-04	1.79E-04	2.30E-05	4.11E-05	2.31E-08	1.68E-04	7.37E-05	4.02E-05	3.29E-06	3.95E-04	1.37E-05	1.35E-04	2.72E-04	3.66E-04	2.50E-05	0.00E+00	3.62E-04	1.08E-03	2.34E-04	8.52E-05	1.20E-04
552257.22_4172411.6	552257.22	4172411.6	1.5	4.76E-05	2.46E-03	1.59E-05	4.31E-05	1.87E-05	3.09E-04	1.97E-04	2.59E-05	4.59E-05	2.59E-08	1.87E-04	8.40E-05	4.58E-05	3.75E-06	4.53E-04	1.57E-05	1.55E-04	3.03E-04	4.08E-04	2.79E-05	0.00E+00	4.03E-04	1.21E-03	2.60E-04	9.46E-05	1.34E-04
552277.22_4172411.6	552277.22	4172411.6	1.5	5.01E-05	2.46E-03	1.60E-05	4.47E-05	1.94E-05	2.92E-04	1.85E-04	2.69E-05	4.77E-05	2.69E-08	1.92E-04	8.72E-05	4.75E-05	3.89E-06	4.81E-04	1.66E-05	1.64E-04	3.08E-04	4.14E-04	2.84E-05	0.00E+00	4.09E-04	1.22E-03	2.63E-04	9.56E-05	1.35E-04
552297.22_4172411.6	552297.22	4172411.6	1.5	5.66E-05	2.63E-03	1.71E-05	4.78E-05	2.05E-05	2.90E-04	1.84E-04	2.87E-05	5.04E-05	2.85E-08	2.01E-04	9.46E-05	5.16E-05	4.22E-06	5.39E-04	1.85E-05	1.84E-04	3.27E-04	4.39E-04	3.02E-05	0.00E+00	4.35E-04	1.29E-03	2.79E-04	1.01E-04	1.43E-04
552317.22_4172411.6	552317.22	4172411.6	1.5	6.04E-05	2.65E-03	1.74E-05	4.90E-05	2.13E-05	2.74E-04	1.73E-04	3.01E-05	5.24E-05	2.97E-08	2.06E-04	1.00E-04	5.47E-05	4.45E-06	5.92E-04	2.02E-05	2.02E-04	3.36E-04	4.52E-04	3.12E-05	0.00E+00	4.48E-04	1.33E-03	2.87E-04	1.03E-04	1.46E-04
552337.22_4172411.6	552337.22	4172411.6	1.5	6.45E-05	2.54E-03	1.68E-05	5.08E-05	2.21E-05	2.53E-04	1.59E-04	3.12E-05	5.41E-05	3.06E-08	2.13E-04	1.04E-04	5.72E-05	4.61E-06	6.38E-04	2.17E-05	2.18E-04	3.42E-04	4.60E-04	3.18E-05	0.00E+00	4.56E-04	1.35E-03	2.91E-04	1.04E-04	1.48E-04
552357.22_4172411.6	552357.22	4172411.6	1.5	6.88E-05	2.41E-03	1.61E-05	5.29E-05	2.30E-05	2.33E-04	1.46E-04	3.23E-05	5.56E-05	3.16E-08	2.21E-04	1.08E-04	5.96E-05	4.75E-06	6.85E-04	2.33E-05	2.34E-04	3.47E-04	4.66E-04	3.24E-05	0.00E+00	4.62E-04	1.36E-03	2.95E-04	1.05E-04	1.48E-04
552377.22_4172411.6	552377.22	4172411.6	1.5	7.33E-05	2.29E-03	1.53E-05	5.49E-05	2.40E-05	2.16E-04	1.35E-04	3.34E-05	5.71E-05	3.25E-08	2.29E-04	1.12E-04	6.19E-05	4.87E-06	7.29E-04	2.49E-05	2.51E-04	3.51E-04	4.72E-04	3.30E-05	0.00E+00	4.68E-04	1.38E-03	2.98E-04	1.06E-04	1.48E-04
552397.22_4172411.6	552397.22	4172411.6	1.5	8.00E-05	2.32E-03	1.58E-05	5.69E-05	2.48E-05	2.05E-04	1.28E-04	3.50E-05	5.91E-05	3.37E-08	2.37E-04	1.17E-04	6.52E-05	4.99E-06	8.11E-04	2.74E-05	2.77E-04	3.57E-04	4.81E-04	3.38E-05	0.00E+00	4.78E-04	1.40E-03	3.02E-04	1.06E-04	1.50E-04
552417.22_4172411.6	552417.22	4172411.6	1.5	8.64E-05	2.34E-03	1.61E-05	5.91E-05	2.59E-05	1.94E-04	1.21E-04	3.65E-05	6.09E-05	3.48E-08	2.47E-04	1.21E-04	6.82E-05	5.08E-06	8.82E-04	2.97E-05	3.01E-04	3.62E-04	4.88E-04	3.46E-05	0.00E+00	4.85E-04	1.41E-03	3.06E-04	1.07E-04	1.51E-04
552437.22_4172411.6	552437.22	4172411.6	1.5	9.34E-05	2.43E-03	1.67E-05	6.16E-05	2.70E-05	1.85E-04	1.14E-04	3.80E-05	6.28E-05	3.60E-08	2.59E-04	1.25E-04	7.15E-05	5.17E-06	9.60E-04	3.22E-05	3.27E-04	3.68E-04	4.95E-04	3.53E-05	0.00E+00	4.93E-04	1.43E-03	3.10E-04	1.07E-04	1.51E-04
552457.22_4172411.6	552457.22	4172411.6	1.5	1.02E-04	2.59E-03	1.79E-05	6.40E-05	2.81E-05	1.78E-04	1.09E-04	3.99E-05	6.49E-05	3.73E-08	2.71E-04	1.30E-04	7.53E-05	5.25E-06	1.05E-03	3.53E-05	3.60E-04	3.74E-04	5.03E-04	3.62E-05	0.00E+00	5.02E-04	1.44E-03	3.13E-04	1.07E-04	1.52E-04
552477.22_4172411.6	552477.22	4172411.6	1.5	1.11E-04	2.78E-03	1.92E-05	6.64E-05	2.91E-05	1.76E-04	1.04E-04	4.18E-05	6.69E-05	3.88E-08	2.83E-04	1.36E-04	7.95E-05	5.34E-06	1.16E-03	3.84E-05	3.95E-04	3.80E-04	5.12E-04	3.71E-05	0.00E+00	5.12E-04	1.46E-03	3.18E-04	1.07E-04	1.52E-04
552497.22_4172411.6	552497.22	4172411.6	1.5	1.23E-04	2.97E-03	2.05E-05	6.90E-05	3.05E-05	1.66E-04	1.00E-04	4.42E-05	6.97E-05	4.04E-08	3.00E-04	1.43E-04	8.46E-05	5.46E-06	1.29E-03	4.28E-05	4.39E-04	3.87E-04	5.22E-04	3.83E-05	0.00E+00	5.23E-04	1.48E-03	3.22E-04	1.07E-04	1.52E-04
552517.22_4172411.6	552517.22	4172411.6	1.5	1.36E-04	3.13E-03	2.17E-05	7.15E-05	3.18E-05	1.62E-04	9.70E-05	4.69E-05	7.25E-05	4.23E-08	3.18E-04	1.51E-04	9.05E-05	5.62E-06	1.43E-03	4.76E-05	4.89E-04	3.95E-04	5.33E-04	3.96E-05	0.00E+00	5.35E-04	1.50E-03	3.27E-04	1.07E-04	1.52E-04
552537.22_4172411.6	552537.22	4172411.6	1.5	1.51E-04	3.24E-03	2.27E-05	7.42E-05	3.31E-05	1.58E-04	9.41E-05	4.99E-05	7.57E-05	4.43E-08	3.39E-04	1.61E-04	9.77E-05	5.82E-06	1.61E-03	5.33E-05	5.50E-04	4.05E-04	5.46E-04	4.11E-05	0.00E+00	5.49E-04	1.52E-03	3.33E-04	1.07E-04	1.51E-04
552557.22_4172411.6	552557.22	4172411.6	1.5	1.70E-04	3.36E-03	2.35E-05	7.70E-05	3.45E-05	1.54E-04	9.14E-05	5.29E-05	7.93E-05	4.67E-08	3.64E-04	1.73E-04	1.06E-04	6.09E-06	1.82E-03	6.09E-05	6.22E-04	4.16E-04	5.61E-04	4.28E-05	0.00E+00	5.66E-04	1.55E-03	3.40E-04	1.07E-04	1.51E-04
552577.22_4172411.6	552577.22	4172411.6	1.5	1.93E-04	3.32E-03	2.40E-05	8.02E-05	3.63E-05	1.54E-04	8.96E-05	5.79E-05	8.36E-05	4.96E-08	3.93E-04	1.88E-04	1.17E-04	6.43E-06	2.08E-03	6.85E-05	7.10E-04	4.29E-04	5.78E-04	4.50E-05	0.00E+00	5.86E-04	1.58E-03	3.48E-04	1.06E-04	1.50E-04
552597.22_4172411.6	552597.22	4172411.6	1.5	2.23E-04	3.35E-03	2.48E-05	8.38E-05	3.83E-05	1.55E-04	8.88E-05	6.37E-05	8.93E-05	5.34E-08	4.29E-04	2.08E-04	1.31E-04	6.87E-06	2.41E-03	7.94E-05	8.24E-04	4.46E-04	6.02E-04	4.78E-05	0.00E+00	6.13E-04	1.62E-03	3.58E-04	1.06E-04	1.49E-04
552617.22_4172411.6	552617.22	4172411.6	1.5	2.60E-04	3.35E-03	2.57E-05	8.84E-05	4.09E-05	1.58E-04	8.86E-05	7.11E-05	9.65E-05	5.82E-08	4.75E-04	2.33E-04	1.49E-04	7.41E-06	2.83E-03	9.29E-05	9.65E-04	4.68E-04	6.32E-04	5.14E-05	0.00E+00	6.47E-04	1.67E-03	3.72E-04	1.05E-04	1.48E-04
552637.22_4172411.6	552637.22	4172411.6	1.5	3.10E-04	3.36E-03	2.68E-05	9.48E-05	4.45E-05	1.62E-04	8.92E-05	8.11E-05	1.06E-04	6.47E-08	5.36E-04	2.67E-04	1.73E-04	8.12E-06	3.37E-03	1.11E-04	1.15E-03	4.99E-04	6.74E-04	5.64E-05	0.00E+00	6.94E-04	1.74E-03	3.90E-04	1.04E-04	1.47E-04
552657.22_4172411.6	552657.22	4172411.6	1.5	3.78E-04	3.39E-03	2.85E-05	1.00E-04	4.96E-05	1.67E-04	9.09E-05	9.56E-05	1.19E-04	7.37E-08	6.21E-04	3.13E-04	2.07E-04	9.06E-06	4.10E-03	1.34E-04	1.40E-03	5.37E-04	7.29E-04	6.54E-05	0.00E+00	7.46E-04	1.85E-03	4.12E-04	1.03E-04	1.46E-04
552677.22_4172411.6	552677.22	4172411.6	1.5	4.76E-04	3.61E-03	3.23E-05	1.19E-04	5.78E-05	1.84E-04	9.41E-05	1.18E-04	1.41E-04	8.82E-08	7.51E-04	3.87E-04	2.61E-04	1.05E-05	5.14E-03	1.69E-04	1.75E-03	6.13E-04	8.31E-04	7.48E-05	0.00E+00	8.70E-04	2.02E-03	4.61E-04	1.01E-04	1.43E-04
552697.22_4172411.6	552697.22	4172411.6	1.5	6.24E-04	4.12E-03	3.93E-05	1.43E-04	7.10E-05	2.07E-04	1.00E-04	1.54E-04	1.75E-04	1.11E-07	9.57E-04	5.04E-04	3.47E-04	1.26E-05	6.65E-03	2.20E-04	2.27E-03	7.30E-04	9.91E-04	9.33E-05	0.00E+00	1.05E-03	2.31E-03	5.33E-04	9.95E-05	1.41E-04
552717.22_4172411.6	552717.22	4172411.6	1.5	8.02E-04	4.52E-03	4.48E-05	1.62E-04	8.15E-05	2.25E-04	1.05E-04	1.81E-04	2.01E-04	1.29E-07	1.12E-03	5.94E-04	4.13E-04	1.43E-05	8.75E-03	2.87E-04	2.98E-03	8.19E-04	1.11E-03	1.07E-04	0.00E+00	1.18E-03	2.53E-03	5.88E-04	9.77E-05	1.38E-04
552737.22_4172411.6	552737.22	4172411.6	1.5	9.03E-04	3.52E-03	3.35E-05	1.31E-04	6.42E-05	1.93E-04	9.02E-05	1.33E-04	1.55E-04	9.79E-08	8.67E-04	4.37E-04	2.98E-04	1.13E-05	1.11E-02	3.50E-04	3.81E-03	6.53E-04	8.86E-04	8.21E-05	0.00E+00	9.34E-04	2.10E-03	4.82E-04	9.66E-05	1.36E-04
552757.22_4172411.6	552757.22	4172411.6	1.5	1.03E-03	3.84E-03	3.76E-05	1.45E-04	7.18E-05	2.07E-04	1.00E-04	1.53E-04	1.74E-04	1.11E-07	9.85E-04	4.99E-04	3.45E-04	1.23E-05	1.27E-02	3.98E-04	4.32E-03	7.15E-04	9.71E-04	9.21E-05	0.00E+00	1.03E-03	2.25E-03	5.20E-04	9.41E-05	1.33E-04
552777.22_4172411.6	552777.22	4172411.6	1.5	1.12E-03	3.35E-03	3.23E-05	1.32E-04	6.43E-05	1.91E-04	9.54E-05	1.30E-04	1.52E-04	9.58E-08	8.77E-04	4.24E-04	2.91E-04	1.07E-05	1.45E-02	4.48E-04	4.93E-03	6.35E-04	8.62E-04	8.00E-05	0.00E+00	9.09E-04	2.04E-03	4.68E-04	9.22E-05	1.30E-04
552797.22_4172411.6	552797.22	4172411.6	1.5	1.20E-03	3.21E-03	3.10E-05	1.30E-04	6.30E-05	1.88E-04	9.47E-05	1.25E-04	1.46E-04	9.23E-08	8.61E-04	4.05E-04	2.78E-04	1.02E-05	1.57E-02	4.84E-04	5.36E-03	6.14E-04	8.33E-04	7.70E-05	0.00E+00	8.77E-04	1.97E-03	4.53E-04	9.03E-05	1.28E-04
552817.22_4172411.6	552817.22	4172411.6	1.5	1.23E-03	3.32E-03	3.25E-05	1.36E-04	6.63E-05	1.94E-04	9.67E-05	1.33E-04	1.53E-04	9.71E-08	9.16E-04	4.26E-04	2.95E-04	1.04E-05	1.59E-02	4.92E-04	5.44E-03	6.36E-04	8.63E-04	8.08E-05	0.00E+00	9.11E-04	2.02E-03	4.66E-04	8.87E-05	1.25E-04
552837.22_4172411.6	552837.22	4172411.6	1.5	1.22E-03	3.27E-03	3.17E-05	1.35E-04	7.50E-05	2.10E-04	1.06E-04	1.29E-04	1.49E-04	9.45E-08	8.94E-04	4.15E-04	2.88E-04	1.04E-05	1.55E-02	4.79E-04	5.31E-03	6.24E-04	8.48E-04	7.85E-05	0.00E+00	9.22E-04	1.99E-03	4.59E-04	8.72E-05	1.23E-04
552857.22_4172411.6	552857.22	4172411.6	1.5	1.10E-03	4.15E-03	4.25E-05	1.69E-04	8.43E-05	2.28E-04	1.07E-04	1.80E-04	1.97E-04	1.27E-07	1.20E-03	5.72E-04	4.05E-04	1.27E-05	1.32E-02	4.18E-04	4.49E-03	7.86E-04	1.07E-03	1.05E-04	0.00E+00	1.14E-03	2.39E-03	5.59E-04	8.61E-05	1.22E-04
552877.22_4172411.6	552877.22	4172411.6	1.5	8.43E-04	3.26E-03	3.24E-05	1.40E-04	6.83E-05	2.00E-04	9.97E-05	1.35E-04	1.54E-04	9.80E-08	9.69E-04	4.25E-04	2.98E-04	9.87E-06	1.02E-02	3.23E-04	3.48E-03	6.34E-04	8.61E-04	8.13E-05	0.00E+00	9.11E-04	2.00E-03	4.62E-04	8.49E-05	1.20E-04
552897.22_4172411.6	552897.22	4172411.6	1.5	6.83E-04	3.39E-03	3.42E-05	1.46E-04	7.16E-05	2.05E-04	1.01E-04	1.44E-04	1.63E-04	1.04E-07	1.04E-03	4.55E-04	3.21E-04	1.03E-05	7.65E-03	2.49E-04	2.61E-03	6.61E-04	8.98E-04	8.60E-05	0.00E+00	9.54E-04	2.06E-03	4.78E-04	8.27E-05	1.17E-04
552917.22_4172411.6	552917.22	4172411.6	1.5	5.40E-04	2.77E-03	2.73E-05	1.26E-04	6.05E-05	1.86E-04	9.59E-05	1.14E-04	1.33E-04	8.47E-08	8.94E-04	3.56E-04	2.49E-04	8.33E-06	6.10E-03	1.98E-04	2.08E-03	5.58E-04	7.57E-04	7.02E-05	0.00E+00	7.98E-04	1.79E-03	4.12E-04	8.17E-05	1.15E-04
552937.22_4172411.6	552937.22	4172411.6	1.5	4.24E-04	2.31E-03	2.23E-05	1.10E-04	5.21E-05	1.72E-04	9.15E-05	9.25E-05	1.11E-04	6.97E-08	7.94E-04	2.85E-04	1.98E-04	6.89E-06	4.79E-03	1.55E-04	1.63E-03	4.82E-04	6.53E-04	5.87E-05	0.00E+00	6.83E-04	1.59E-03	3.62E-04	7.98E-05	1.13E-04
552957.22_4172411.6	552957.22	4172411.6	1.5	3.32E-04	1.92E-03	1.81E-05	9.52E-05	4.44E-05	1.57E-04	8.66E-05	7.45E-05	9.26E-05	5.73E-08	7.15E-04	2.28E-04	1.57E-04	5.72E-06	3.74E-03	1.21E-04	1.28E-03	4.15E-04	5.63E-04	4.90E-05	0.00E+00	5.84E-04	1.41E-03	3.18E-04	7.64E-05	1.08E-04
552977.22_4172411.6	552977.22	4172411.6	1.5	2.54E-04	1.57E-03	1.45E-05	8.04E-05	3.70E-05	1.42E-04	8.00E-05	5.87E-05	7.49E-05	4.60E-08	6.26E-04	1.80E-04	1.22E-04	4.71E-06	2.86E-03	9.29E-05	9.77E-04	3.52E-04	4.77E-04	4.04E-05	0.00E+00	4.92E-04	1.22E-03	2.74E-04	7.06E-05	9.97E-05
552997.22_4172411.6	552997.22	4172411.6	1.5	2.18E-04	1.40E-03	1.28E-05	7.29E-05	3.34E-05	1.36E-04	7.76E-05	5.18E-05	6.68E-05	4.09E-08	5.99E-04	1.59E-04	1.07E-04	4.25E-06	2.45E-03	7.95E-05	8.35E-04	3.24E-04	4.38E-04	3.66E-05	0.00E+00	4.50E-04	1.13E-03	2.53E-04	6.75E-05	9.54E-05
553017.22_4172411.6	553017.22	4172411.6	1.5	1.93E-04	1.24E-03	1.16E-05	6.67E-05	3.04E-05	1.31E-04	7.48E-05	4.67E-05	6.08E-05	3.71E-08	5.84E-04	1.43E-04	9.63E-05	3.90E-06	2.02E-03	7.33E-05	7.68E-04	3.02E-04	4.08E-04	3.37E-05	0.00E+00	4.16E-04	1.07E-03	2.38E-04	6.50E-05	9.18E-05
553037.22_4172411.6	553037.22	4172411.6	1.5	1.75E-04	1.19E-03	1.08E-05	6.24E-05	2.85E-05	1.29E-04	7.51E-05	4.34E-05	5.69E-05	3.47E-08	5.78E-04	1.33E-04	8.91E-05	3.67E-06	1.94E-03	6.32E-05	6.61E-04	2.87E-04	3.88E-04	3.18E-05	0.00E+00	3.98E-04	1.02E-03	2.27E-04	6.31E-05	8.92E-05
553057.22_4172411.6	553057.22	4172411.6	1.5	1.60E-04	1.11E-03	1.00E-05	5.85E-05	2.67E-05	1.27E-04	7.45E-05	4.06E-05	5.37E-05	3.27E-08	5.79E-04	1.24E-04	8.30E-05	3.47E-06	1.77E-03	5.77E-05	6.02E-04	2.74E-04	3.70E-04	3.01E-05	0.00E+00	3.79E-04	9.77E-04	2.17E-04	6.12E-05	8.65E-05
553077.22_4172411.6	553077.22	4172411.6	1.5	1.49E-04	1.05E-03	9.50E-06	5.56E-05	2.53E-05	1.27E-04	7.47E-05	3.89E-05	5.19E-05	3.15E-08	5.92E-04	1.19E-04	7.89E-05	3.34E-06	1.64E-03	5.36E-05	5.59E-04	2.65E-04	3.57E-04	2.89E-05	0.00E+00	3.65E-04	9.48E-04	2.10E-04	5.99E-05	8.46E-05
553097.22_4172411.6	553097.22	4172411.6	1.5	1.45E-04	1.03E-03	9.39E-06	5.30E-05	2.41E-05	1.26E-04	7.41E-05	3.92E-05	5.26E-05	3.20E-08	6.39E-04	1.19E-04	7.90E-05	3.37E-06	1.68E-03	5.40E-05	5.63E-04	2.66E-04	3.60E-04	2.91E-05	0.00E+00	3.68E-04	9.55E-04	2.12E-04	6.06E-05	8.56E-05
553117.22_4172411.6	553117.22	4172411.6	1.5	1.37E-04	9.85E-04	8.96E-06	5.26E-05	2.40E-05	1.30E-04	7.71E-05	3.79E-05	5.16E-05	3.11E-08	6.60E-04	1.15E-04	7.59E-05	3.29E-06	1.48E-03	4.88E-05	5.06E-04	2.58E-04	3.49E-04	2.81E-05	0.00E+00	3.56E-04	9.28E-04	2.06E-04	5.92E-05	8.37E-05
553137.22_4172411.6	553137.22	4172411.6	1.5	1.29E-04	9.36E-04	8.52E-06	5.03E-05	2.29E-05	1.30E-04	7.71E-05	3.65E-05	5.02E-05	3.02E-08	6.80E-04	1.10E-04	7.27E-05	3.21E-06	1.39E-03	4.58E-05	4.74E-04	2.50E-04	3.37E-04	2.70E-05	0.00E+00	3.44E-04	8.99E-04	1.99E-04	5.77E-05	8.15E-05
553157.22_4172411.6	553157.22	4172411.6	1.5	1.25E-04	9.16E-04	8.38E-06	4.95E-05	2.26E-05	1.32E-04	7.86E-05	3.64E-05	5.04E-05

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddlisSchoo	MiddleSchool	ewFireStation	wFireStation	OpenSpace	OpenSpace	atedFireSt	atedFireSt	atedFireSt	SolarFarm	Substation	Substation	Substation	RecyclingF	RecyclingF	WaterTank	dgeAbutme	dgeAbutme	BridgePavin	BridgePavin	eConstruct	eConstruct	eConstruct	oundConst	oundConst	oundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2028	2029	2028	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2026	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553297.22_4172431.6	553297.22	4172431.6	1.5	7.77E-05	5.68E-04	5.13E-06	3.59E-05	1.61E-05	1.16E-04	7.12E-05	2.31E-05	3.36E-05	1.99E-08	6.39E-04	7.02E-05	4.48E-05	2.24E-06	8.42E-04	2.77E-05	2.87E-04	1.90E-04	2.57E-04	1.95E-05	0.00E+00	2.59E-04	7.12E-04	1.56E-04	4.97E-05	7.02E-05	
553317.22_4172431.6	553317.22	4172431.6	1.5	7.42E-05	5.44E-04	4.92E-06	3.52E-05	1.57E-05	1.15E-04	7.06E-05	2.25E-05	3.31E-05	1.95E-08	6.44E-04	6.77E-05	4.31E-05	2.17E-06	8.02E-04	2.64E-05	2.74E-04	1.89E-04	2.54E-04	1.92E-05	0.00E+00	2.56E-04	7.08E-04	1.55E-04	4.98E-05	7.04E-05	
553337.22_4172431.6	553337.22	4172431.6	1.5	7.21E-05	5.29E-04	4.80E-06	3.50E-05	1.56E-05	1.15E-04	7.08E-05	2.25E-05	3.35E-05	1.97E-08	6.83E-04	6.69E-05	4.25E-05	2.16E-06	7.76E-04	2.56E-05	2.65E-04	1.90E-04	2.57E-04	1.92E-05	0.00E+00	2.58E-04	7.17E-04	1.57E-04	5.08E-05	7.18E-05	
553357.22_4172431.6	553357.22	4172431.6	1.5	6.93E-05	5.09E-04	4.63E-06	3.47E-05	1.54E-05	1.15E-04	7.03E-05	2.22E-05	3.36E-05	1.97E-08	6.80E-04	6.54E-05	4.13E-05	2.14E-06	7.45E-04	2.46E-05	2.54E-04	1.90E-04	2.56E-04	1.91E-05	0.00E+00	2.57E-04	7.19E-04	1.57E-04	5.13E-05	7.25E-05	
553377.22_4172431.6	553377.22	4172431.6	1.5	6.63E-05	4.88E-04	4.44E-06	3.45E-05	1.51E-05	1.13E-04	6.98E-05	2.21E-05	3.36E-05	1.96E-08	6.76E-04	6.38E-05	4.00E-05	2.11E-06	7.11E-04	2.35E-05	2.43E-04	1.89E-04	2.54E-04	1.88E-05	0.00E+00	2.55E-04	7.15E-04	1.56E-04	5.14E-05	7.26E-05	
553397.22_4172431.6	553397.22	4172431.6	1.5	6.37E-05	4.69E-04	4.28E-06	3.33E-05	1.48E-05	1.12E-04	6.88E-05	2.14E-05	3.32E-05	1.94E-08	6.58E-04	6.27E-05	3.91E-05	2.13E-06	6.81E-04	2.25E-05	2.33E-04	1.88E-04	2.53E-04	1.87E-05	0.00E+00	2.54E-04	7.16E-04	1.56E-04	5.19E-05	7.32E-05	
553417.22_4172431.6	553417.22	4172431.6	1.5	6.17E-05	4.54E-04	4.15E-06	3.28E-05	1.45E-05	1.12E-04	6.88E-05	2.12E-05	3.33E-05	1.93E-08	6.29E-04	6.17E-05	3.83E-05	2.12E-06	6.59E-04	2.18E-05	2.25E-04	1.89E-04	2.54E-04	1.86E-05	0.00E+00	2.55E-04	7.21E-04	1.57E-04	5.25E-05	7.42E-05	
553437.22_4172431.6	553437.22	4172431.6	1.5	5.92E-05	4.36E-04	3.99E-06	3.20E-05	1.42E-05	1.10E-04	6.79E-05	2.07E-05	3.28E-05	1.90E-08	5.95E-04	6.05E-05	3.73E-05	2.11E-06	6.32E-04	2.09E-05	2.16E-04	1.88E-04	2.53E-04	1.84E-05	0.00E+00	2.53E-04	7.19E-04	1.56E-04	5.27E-05	7.44E-05	
553457.22_4172431.6	553457.22	4172431.6	1.5	5.67E-05	4.18E-04	3.83E-06	3.14E-05	1.39E-05	1.08E-04	6.72E-05	2.01E-05	3.21E-05	1.85E-08	5.68E-04	5.88E-05	3.64E-05	2.08E-06	6.04E-04	2.01E-05	2.07E-04	1.87E-04	2.52E-04	1.81E-05	0.00E+00	2.50E-04	7.13E-04	1.55E-04	5.26E-05	7.43E-05	
553477.22_4172431.6	553477.22	4172431.6	1.5	5.42E-05	4.01E-04	3.68E-06	3.04E-05	1.34E-05	1.06E-04	6.55E-05	1.95E-05	3.13E-05	1.81E-08	5.44E-04	5.76E-05	3.50E-05	2.07E-06	5.76E-04	1.91E-05	1.97E-04	1.84E-04	2.47E-04	1.79E-05	0.00E+00	2.47E-04	7.08E-04	1.54E-04	5.25E-05	7.42E-05	
553497.22_4172431.6	553497.22	4172431.6	1.5	5.20E-05	3.86E-04	3.54E-06	2.95E-05	1.30E-05	1.04E-04	6.47E-05	1.89E-05	3.05E-05	1.76E-08	5.05E-04	5.61E-05	3.39E-05	2.05E-06	5.52E-04	1.83E-05	1.88E-04	1.82E-04	2.45E-04	1.76E-05	0.00E+00	2.45E-04	7.04E-04	1.53E-04	5.25E-05	7.42E-05	
553517.22_4172431.6	553517.22	4172431.6	1.5	4.99E-05	3.71E-04	3.41E-06	2.89E-05	1.27E-05	1.02E-04	6.32E-05	1.83E-05	2.96E-05	1.71E-08	4.89E-04	5.49E-05	3.30E-05	2.03E-06	5.28E-04	1.75E-05	1.80E-04	1.81E-04	2.43E-04	1.74E-05	0.00E+00	2.43E-04	7.00E-04	1.52E-04	5.25E-05	7.41E-05	
553537.22_4172431.6	553537.22	4172431.6	1.5	4.78E-05	3.57E-04	3.28E-06	2.82E-05	1.24E-05	9.99E-05	6.19E-05	1.77E-05	2.86E-05	1.65E-08	4.71E-04	5.36E-05	3.21E-05	2.01E-06	5.05E-04	1.68E-05	1.72E-04	1.79E-04	2.41E-04	1.72E-05	0.00E+00	2.40E-04	6.96E-04	1.51E-04	5.23E-05	7.40E-05	
553557.22_4172431.6	553557.22	4172431.6	1.5	4.59E-05	3.44E-04	3.16E-06	2.76E-05	1.21E-05	9.82E-05	6.07E-05	1.72E-05	2.76E-05	1.59E-08	4.47E-04	5.24E-05	3.12E-05	1.98E-06	4.83E-04	1.61E-05	1.65E-04	1.78E-04	2.39E-04	1.70E-05	0.00E+00	2.38E-04	6.92E-04	1.50E-04	5.20E-05	7.39E-05	
553577.22_4172431.6	553577.22	4172431.6	1.5	4.42E-05	3.32E-04	3.06E-06	2.69E-05	1.18E-05	9.62E-05	5.97E-05	1.65E-05	2.66E-05	1.53E-08	4.21E-04	5.14E-05	3.04E-05	1.96E-06	4.64E-04	1.54E-05	1.58E-04	1.77E-04	2.38E-04	1.68E-05	0.00E+00	2.36E-04	6.89E-04	1.49E-04	5.23E-05	7.39E-05	
553597.22_4172431.6	553597.22	4172431.6	1.5	4.25E-05	3.20E-04	2.95E-06	2.60E-05	1.14E-05	9.49E-05	5.89E-05	1.58E-05	2.55E-05	1.47E-08	3.81E-04	5.01E-05	2.95E-05	1.93E-06	4.46E-04	1.48E-05	1.52E-04	1.75E-04	2.35E-04	1.66E-05	0.00E+00	2.34E-04	6.84E-04	1.48E-04	5.21E-05	7.36E-05	
553617.22_4172431.6	553617.22	4172431.6	1.5	4.08E-05	3.09E-04	2.85E-06	2.53E-05	1.11E-05	9.30E-05	5.78E-05	1.52E-05	2.43E-05	1.40E-08	3.55E-04	4.90E-05	2.87E-05	1.91E-06	4.27E-04	1.42E-05	1.46E-04	1.73E-04	2.33E-04	1.63E-05	0.00E+00	2.31E-04	6.78E-04	1.47E-04	5.18E-05	7.32E-05	
553637.22_4172431.6	553637.22	4172431.6	1.5	3.93E-05	2.99E-04	2.74E-06	2.48E-05	1.09E-05	9.12E-05	5.67E-05	1.46E-05	2.32E-05	1.34E-08	3.36E-04	4.81E-05	2.81E-05	1.90E-06	4.11E-04	1.37E-05	1.40E-04	1.72E-04	2.31E-04	1.62E-05	0.00E+00	2.30E-04	6.74E-04	1.46E-04	5.17E-05	7.30E-05	
553657.22_4172431.6	553657.22	4172431.6	1.5	3.79E-05	2.89E-04	2.67E-06	2.43E-05	1.07E-05	8.96E-05	5.57E-05	1.40E-05	2.22E-05	1.29E-08	3.19E-04	4.74E-05	2.75E-05	1.89E-06	3.95E-04	1.32E-05	1.35E-04	1.71E-04	2.29E-04	1.60E-05	0.00E+00	2.28E-04	6.70E-04	1.45E-04	5.16E-05	7.28E-05	
553677.22_4172431.6	553677.22	4172431.6	1.5	3.66E-05	2.80E-04	2.59E-06	2.39E-05	1.05E-05	8.79E-05	5.47E-05	1.35E-05	2.13E-05	1.23E-08	3.02E-04	4.67E-05	2.69E-05	1.89E-06	3.80E-04	1.27E-05	1.30E-04	1.69E-04	2.28E-04	1.58E-05	0.00E+00	2.26E-04	6.66E-04	1.44E-04	5.14E-05	7.26E-05	
553697.22_4172431.6	553697.22	4172431.6	1.5	3.53E-05	2.72E-04	2.51E-06	2.36E-05	1.03E-05	8.63E-05	5.37E-05	1.30E-05	2.03E-05	1.18E-08	2.86E-04	4.61E-05	2.64E-05	1.89E-06	3.65E-04	1.22E-05	1.25E-04	1.68E-04	2.26E-04	1.57E-05	0.00E+00	2.24E-04	6.62E-04	1.43E-04	5.12E-05	7.23E-05	
553717.22_4172431.6	553717.22	4172431.6	1.5	3.41E-05	2.63E-04	2.44E-06	2.33E-05	1.02E-05	8.47E-05	5.27E-05	1.25E-05	1.95E-05	1.13E-08	2.71E-04	4.57E-05	2.60E-05	1.89E-06	3.52E-04	1.18E-05	1.20E-04	1.66E-04	2.24E-04	1.55E-05	0.00E+00	2.22E-04	6.57E-04	1.42E-04	5.09E-05	7.19E-05	
553737.22_4172431.6	553737.22	4172431.6	1.5	3.29E-05	2.54E-04	2.37E-06	2.30E-05	1.00E-05	8.32E-05	5.17E-05	1.21E-05	1.88E-05	1.09E-08	2.57E-04	4.53E-05	2.56E-05	1.88E-06	3.39E-04	1.14E-05	1.15E-04	1.65E-04	2.22E-04	1.53E-05	0.00E+00	2.20E-04	6.52E-04	1.41E-04	5.07E-05	7.16E-05	
553757.22_4172431.6	553757.22	4172431.6	1.5	3.18E-05	2.48E-04	2.30E-06	2.30E-05	9.99E-06	8.16E-05	5.08E-05	1.17E-05	1.79E-05	1.05E-08	2.44E-04	4.49E-05	2.52E-05	1.91E-06	3.27E-04	1.10E-05	1.11E-04	1.64E-04	2.20E-04	1.51E-05	0.00E+00	2.18E-04	6.47E-04	1.40E-04	5.04E-05	7.12E-05	
553777.22_4172431.6	553777.22	4172431.6	1.5	3.08E-05	2.41E-04	2.24E-06	2.28E-05	9.93E-06	8.01E-05	4.99E-05	1.13E-05	1.73E-05	1.01E-08	2.32E-04	4.47E-05	2.48E-05	1.93E-06	3.15E-04	1.06E-05	1.07E-04	1.62E-04	2.18E-04	1.50E-05	0.00E+00	2.16E-04	6.43E-04	1.39E-04	5.02E-05	7.09E-05	
553797.22_4172431.6	553797.22	4172431.6	1.5	2.98E-05	2.34E-04	2.18E-06	2.28E-05	9.88E-06	7.86E-05	4.90E-05	1.09E-05	1.66E-05	9.74E-09	2.21E-04	4.45E-05	2.45E-05	1.95E-06	3.04E-04	1.02E-05	1.04E-04	1.61E-04	2.16E-04	1.48E-05	0.00E+00	2.14E-04	6.39E-04	1.38E-04	5.00E-05	7.06E-05	
553817.22_4172431.6	553817.22	4172431.6	1.5	2.88E-05	2.28E-04	2.12E-06	2.27E-05	9.84E-06	7.71E-05	4.81E-05	1.05E-05	1.60E-05	9.43E-09	2.10E-04	4.43E-05	2.42E-05	1.97E-06	2.93E-04	9.98E-06	1.00E-04	1.59E-04	2.14E-04	1.47E-05	0.00E+00	2.12E-04	6.35E-04	1.37E-04	4.98E-05	7.03E-05	
553837.22_4172431.6	553837.22	4172431.6	1.5	2.79E-05	2.22E-04	2.06E-06	2.27E-05	9.80E-06	7.57E-05	4.72E-05	1.03E-05	1.56E-05	9.14E-09	2.01E-04	4.42E-05	2.40E-05	1.99E-06	2.83E-04	9.53E-06	9.64E-05	1.59E-04	2.13E-04	1.46E-05	0.00E+00	2.11E-04	6.31E-04	1.36E-04	4.96E-05	7.00E-05	
553857.22_4172431.6	553857.22	4172431.6	1.5	2.70E-05	2.16E-04	2.01E-06	2.26E-05	9.77E-06	7.43E-05	4.64E-05	1.00E-05	1.51E-05	8.88E-09	1.92E-04	4.41E-05	2.37E-05	2.01E-06	2.73E-04	9.22E-06	9.31E-05	1.58E-04	2.12E-04	1.44E-05	0.00E+00	2.09E-04	6.28E-04	1.35E-04	4.94E-05	6.98E-05	
553877.22_4172431.6	553877.22	4172431.6	1.5	2.62E-05	2.10E-04	1.96E-06	2.26E-05	9.75E-06	7.29E-05	4.55E-05	9.77E-06	1.47E-05	8.64E-09	1.83E-04	4.40E-05	2.35E-05	2.04E-06	2.64E-04	8.91E-06	8.99E-05	1.57E-04	2.11E-04	1.43E-05	0.00E+00	2.08E-04	6.25E-04	1.35E-04	4.93E-05	6.96E-05	
553917.22_4172431.6	553917.22	4172431.6	1.5	1.66E-05	3.15E-04	2.37E-06	2.16E-05	9.18E-06	1.46E-04	9.34E-05	8.25E-06	1.38E-05	7.88E-09	6.49E-05	3.39E-05	1.87E-05	1.41E-06	6.24E-05	3.39E-05	2.81E-05	3.25E-04	1.13E-05	2.49E-04	3.35E-04	2.26E-05	0.00E+00	3.30E-04	9.99E-04	2.14E-04	7.91E-05	1.12E-04	
553937.22_4172431.6	553937.22	4172431.6	1.5	1.73E-05	3.40E-04	2.54E-06	2.22E-05	9.42E-06	1.50E-04	9.61E-05	8.48E-06	1.41E-05	8.11E-09	6.73E-05	3.50E-05	1.93E-05	1.46E-06	6.47E-05	3.50E-05	2.90E-05	3.35E-04	1.16E-05	2.56E-04	3.58E-04	2.09E-05	1.38E-05	0.00E+00	3.54E-04	1.07E-03	2.30E-04	8.45E-05	1.19E-04	
553217.22_4172431.6	553217.22	4172431.6	1.5	4.18E-05	2.59E-04	1.65E-05	3.83E-05	1.66E-05	3.49E-04	2.23E-04	2.28E-05	4.04E-05	2.28E-08	1.69E-04	7.50E-05	4.08E-05	3.36E-06	3.95E-05	1.37E-05	1.35E-04	2.91E-04	3.91E-04	2.65E-05	0.00E+00	3.86E-04	1.16E-03	2.50E-04	9.20E-05	1.30E-04	
553237.22_4172431.6	553237.22	4172431.6	1.5	4.73E-05	3.51E-03	2.21E-05	4.16E-05	1.80E-05	3.82E-04	2.43E-04	2.51E-05	4.41E-05	2.49E-08	1.80E-04	8.34E-05	4.54E-05	3.74E-06	4.52E-05	1.56E-05	1.54E-04	3.18E-04	4.28E-04	2.90E-05	0.00E+00	4.22E-04	1.27E-03	2.73E-04	1.00E-04	1.42E-04	
553257.22_4172431.6	553257.22	4172431.6	1.5	4.92E-05	3.88E-03	2.43E-05	4.32E-05	1.87E-05	3.68E-04	2.34E-04	2.60E-05	4.57E-05	2.58E-08	1.85E-04	8.65E-05	4.71E-05	3.89E-06	4.71E-05	1.62E-05	1.61E-04	3.22E-04	4.33E-04	2.95E-05	0.00E+00	4.28E-04	1.28E-03	2.77E-04	1.01E-04	1.43E-04	
553277.22_4172431.6	553277.22	4172431.6	1.5	5.39E-05	4.40E-03	2.74E-05	4.55E-05	1.98E-05	3.92E-04	2.49E-04	2.74E-05	4.79E-05	2.71E-08	1.91E-04	9.22E-05	5.02E-05	4.13E-06	5.23E-05	1.79E-05	1.78E-04	3.39E-04	4.50E-04	3.11E-05	0.00E+00	4.52E-04	1.35E-03	2.91E-04	1.06E-04	1.50E-04	
553297.22_4172431.6	553297.22	4172431.6	1.5	5.81E-05	4.68E-03	2.80E-05	4.75E-05	2.05E-05	3.50E-04	2.22E-04	2.82E-05	4.93E-05	2.78E-08	1.96E-04	9.47E-05	5.16E-05	4.36E-06	5.37E-05	1.95E-05	1.84E-04	3.46E-04	4.60E-04	3.20E-05	0.00E+00	4.63E-04	1.38E-03	2.99E-04	1.09E-04	1.53E-04	
553317.22_4172431.6	553317.22	4172431.6	1.5	6.19E-05	4.27E-03	2.69E-05	4.91E-05	2.13E-05	3.23E-04	2.05E-04	2.96E-05	5.12E-05	2.90E-08	2.02E-04	1.02E-04	5.54E-05	4.55E-06	6.13E-05	2.09E-05	2.09E-04	3.54E-04	4.77E-04	3.27E-05	0.00E+00	4.71E-04	1.41E-03	3.03E-04	1.10E-04	1.55E-04	
553337.22_4172431.6	553337.22	4172431.6	1.5	6.61E-05	4.07E-03	2.58E-05	5.11E-05	2.22E-05	2.95E-04	1.87E-04	3.07E-05	5.26E-05	2.99E-08	2.09E-04	1.06E-04	5.79E-05	4.74E-06	6.59E-05	2.24E-05	2.25E-04	3.60E-04	4.84E-04	3.33E-05	0.00E+00	4.79E-04	1.42E-03	3.08E-04	1.11E-04	1.57E-04	
553357.22_4172431.6	553357.22	4172431.6	1.5	7.01E-05	3.82E-03	2.44E-05	5.33E-05	2.32E-05	2.70E-04	1.70E-04	3.17E-05	5.39E-05	3.07E-08	2.17E-04	1.10E-04	6.04E-05	4.91E-06	7.06E-05	2.39E-05	2.41E-04	3.65E-04	4.91E-04	3.39E-05	0.00E+00	4.86E-04	1.44E-03	3.11E-04	1.12E-04	1.58E-04	
553377.22_4172431.6	553377.22	4172431.6	1.5	7.64E-05	3.74E-03	2.40E-05	5.54E-05	2.41E-05	2.52E-04	1.59E-04	3.31E-05	5.57E-05	3.18E-08	2.24E-04	1.16E-04	6.26E-05	5.10E-06	7.52E-05	2.57E-05	2.57E-04	3.72E-04	5.04E-04	3.48E-05	0.00E+00	4.96E-04	1.47E-03	3.13E-04	1.13E-04	1.60E-04	
553397.22_4172431.6	553397.22	4172431.6	1.5	8.25E-05	3.56E-03	2.31E-05	5.74E-05	2.51E-05	2.36E-04	1.48E-04	3.44E-05	5.73E-05	3.28E-08	2.33E-04	1.20E-04	6.66E-05	5.25E-06	8.46E-05	2.84E-05	2.88E-04	3.78E-04	5.08E-04	3.55E-05	0.00E+00	5.05E-04	1.48E-03	3.21E-04	1.14E-04	1.61E-04	
552417.22_4172431.6	552417.22	4172431.6	1.5	8.92E-05	3.46E-03	2.27E-05	5.97E-05	2.61E-05	2.23E-04	1.39E-04	3.59E-05	5.91E-05	3.39E-08	2.42E-04	1.25E-04	6.99E-05	5.37E-06	9.22E-05	3.09E-05	3.14E-04	3.84E-04	5.16E-04	3.63E-05	0.00E+00	5.13E-04	1.50E-03	3.25E-04	1.14E-04	1.62E-04	
552437.22_4172431.6	552437.22	4172431.6	1.5	9.68E-05	3.47E-03	2.29E-05	6.24E-05	2.73E-05	2.10E-04	1.30E-04	3.74E-05	6.09E-05	3.50E-08	2.54E-04	1.30E-04	7.34E-05	5.51E-06	1.01E-04	3.36E-05	3.44E-04	3.90E-04	5.24E-04	3.71E-05	0.00E+00	5.22E-04	1.52E-03	3.29E-04	1.15E-04	1.62E-04	
552457.22_4172431.6	552457.22	4172431.6	1.5	1.06E-04	3.70E-03	2.44E-05	6.50E-05	2.85E-05	2.01E-04	1.24E-04	3.92E-05	6.29E-05	3.63E-08	2.66E-04	1.36E-04	7.73E-05	5.61E-06	1.11E-04	3.69E-05	3.78E-04	3.96E-04	5.33E-04	3.81E-05	0.00E+00	5.31E-04	1.54E-03	3.33E-04	1.15E-04	1.63E-04	
552477.22_4172431.6	552477.22	4172431.6	1.5	1.16E-04	4.00E-03	2.64E-05	6.78E-05	2.98E-05	1.88E-04	1.18E-04	4.12E-05	6.51E-05	3.78E-08	2.80E-04	1.42E-04	8.16E-05	5.71E-06	1.22E-04	4.08E-05	4.18E-04	4.05E-04	5.42E-04	3.91E-05	0.00E+00	5.42E-04	1.56E-03	3.38E-04	1.16E-04	1.63E-04	
552497.22_4172431.6	552497.22	4172431.6	1.5	1.28E-04	4.31E-03	2.84E-05	7.07E-05	3.12E-05	1.86E-04	1.13E-04	4.35E-05	6.75E-05	3.93E-08	2.95E-04	1.48E-04	8.66E-05	5.84E-06	1.36E-04	4.50E-05	4.64E-04	4.10E-04	5.53E-04	4.02E-05	0.00E+00	5.53E-04	1.57E-03	3.43E-04	1.16E-04	1.63E-04	
552517.22_4172431.6	552517.22	4172431.6	1.5	1.42E-04	4.56E-03	3.02E-05	7.36E-05	3.26E-05	1.81E-04	1.09E-04	4.61E-05	7.03E-05	4.11E-08	3.13E-04	1.56E-04	9.26E-05	5.98E-06	1.52E-04	5.01E-05	5.18E-04	4.19E-04	5.64E-04	4.15E-05	0.00E+00	5.66E-04	1.60E-03	3.48E-04	1.16E-04	1.63E-04	
552537.22_4172431.6	552537.22	4172431.6	1.5	1.58E-04	4.71E-03	3.14E-05	7.68E-05	3.42E-05	1.77E-04	1.06E-04	4.92E-05	7.34E-05	4.32E-08	3.34E-04	1.66E-04	9.96E-05	6.18E-06	1.71E-04	5.63E-05	5.84E-04	4.28E-04	5.77E-04	4.30E-05	0.00E+00	5.80E-04	1.62E-03	3.54E-04	1.16E-04	1.63E-04	
552557.22_4172431.6	552557.22	4172431.6	1.5	1.79E-04	4.78E-03	3.22E-05	7.99E-05	3.57E-05	1.73E-04	1.04E-04	5.22E-05	7.70E-05	4.56E-08	3.54E-04	1.78E-04	1.08E-04	6.44E-06	1.93E-04	6.31E-05	6.57E-04	4.48E-04	6.01E-04	4.48E-05	0.00E+00	5.98E-04	1.65E-03	3.61E-04	1.15E-04	1.63E-04	
552577.22_4172431.6	552577.22	4172431.6	1.5	2.03E-04	4.77E-03	3.26E-05	8.36E-05	3.77E-05	1.72E-04	1.01E-04	5.71E-05	8.13E-05	4.84E-08	3.87E-04	1.93E-04	1.19E-04	6.77E-06	2.23E-04	7.29E-05	7.60E-04	4.53E-04	6.11E-04	4.70E-05	0.00E+00	6.18E-04	1.68E-03	3.69E-04	1.15E-04	1.63E-04	
552597.22_4172431.6	552597.22	4172431.6	1.5	2.35E-04	4.76E-03	3.32E-05	8.76E-05	3.99E-05	1.73E-04	1.00E-04	6.29E-05	8.69E-05	5.22E-08	4.23E-04	2.13E-04	1.33E-04	7.19E-06	2.59E-04	8.45E-05	8.82E-04	4.71E-04	6.35E-04	4.98E-05	0.00E+00	6.45E-04	1.72E-03	3.80E-04	1.15E-04	1.62E-04	
552617.22_4172431.6	552617.22	4172431.6	1.5	2.75E-04	4.71E-03	3.37E-05	9.25E-05	4.26E-05	1.76E-04	1.00E-04	7.03E-05	9.41E-05	5.70E-08	4.69E-04	2.38E-04	1.51E-04	7.75E-06	3.04E-04	9.92E-05	1.04E-03	4.94E-04	6.67E-04	5.35E-05	0.00E+00	6.80E-04	1.78E-03	3.94E-04	1.14E-04	1.61E-04	
552637.22_4172431.6	552637.22	4172431.6	1.5	3.28E-04	4.64E-03	3.44E-05	9.81E-05	4.56E-05	1.81E-04	1.04E-04	8.04E-05	1.04E-04	6.36E-08	5.30E-04	2.72E-04	1.75E-04	8.47E-06	3.58E-04	1.18E-04	1.24E-03	5.20E-04	7.08E-04	5.85E-05	0.00E+00	7.28E-04	1.85E-03	4.12E-04	1.13E-04	1.60E-04	
552657.22_4172431.6	552657.22	4172431.6	1.5	4.01E-04	4.54E-03	3.54E-05	1.09E-04	5.15E-05	1.90E-04	1.03E-04	9.49E-05	1.18E-04	7.29E-08	6.17E-04	3.21E-04	2.10E-04	9.46E-06	4.44E-04	1.45E-04	1.51E-03	5.70E-04	7.72E-04	6.59E-05	0.00E+00	7.98E-04	1.96E-03	4.31E-04	1.12E-04	1.58E-04	
552677.22_4172431.6	552677.22	4172431.6	1.5	5.05E-04	4.55E-03	3.79E-05	1.23E-04	5.96E-05	2.04E-04	1.07E-04	1.17E-04	1.39E-04	8.72E-08	7.45E-04	3.94E-04	2.64E-04	1.09E-05	5.56E-04	1.82E-04	1.90E-03	6.41E-04	8.68E-04	7.71E-05	0.00E+00	9.06E-04	2.14E-03	4.85E-04	1.11E-04	1.56E-04	
552697.22_4172431.6	552697.22

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpace	GatedFireSt	GatedFireSt	GatedFireSt	SolarFarm	Substation	Substation	Substation	RecyclingF	RecyclingF	WaterTank	dgeAbutme	dgeAbutme	BridgePaveh	BridgePaveh	dConstructi	dConstructi	dConstructi	oundConst	oundConst	oundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
87				E4	BkD10	BkD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552577.22_4172471.6	552577.22	4172471.6	1.5	2.07E-04	5.90E-03	3.92E-05	8.53E-05	3.84E-05	1.83E-04	1.08E-04	5.68E-05	8.02E-05	4.79E-08	3.84E-04	1.96E-04	1.20E-04	6.96E-06	2.28E-03	7.46E-05	7.79E-04	4.67E-04	6.29E-04	4.81E-05	0.00E+00	6.36E-04	1.74E-03	3.81E-04	1.20E-04	1.69E-04	
552597.22_4172471.6	552597.22	4172471.6	1.5	2.39E-04	5.92E-03	4.00E-05	8.95E-05	4.07E-05	1.84E-04	1.07E-04	6.25E-05	8.58E-05	5.16E-08	4.20E-04	2.15E-04	1.34E-04	7.38E-06	2.65E-03	8.64E-05	9.04E-04	4.84E-04	6.54E-04	5.09E-05	0.00E+00	6.63E-04	1.78E-03	3.92E-04	1.20E-04	1.69E-04	
552617.22_4172471.6	552617.22	4172471.6	1.5	2.80E-04	5.89E-03	4.06E-05	9.46E-05	4.34E-05	1.87E-04	1.08E-04	7.00E-05	9.31E-05	5.65E-08	4.66E-04	2.41E-04	1.52E-04	7.94E-06	3.12E-03	1.02E-04	1.06E-03	5.07E-04	6.85E-04	5.47E-05	0.00E+00	6.98E-04	1.84E-03	4.07E-04	1.19E-04	1.68E-04	
552637.22_4172471.6	552637.22	4172471.6	1.5	3.34E-04	5.77E-03	4.11E-05	1.01E-04	4.71E-05	1.93E-04	1.09E-04	8.01E-05	1.03E-04	6.30E-08	5.27E-04	2.75E-04	1.76E-04	8.66E-06	3.73E-03	1.21E-04	1.27E-03	5.39E-04	7.28E-04	5.97E-05	0.00E+00	7.46E-04	1.91E-03	4.26E-04	1.18E-04	1.67E-04	
552657.22_4172471.6	552657.22	4172471.6	1.5	4.08E-04	5.55E-03	4.13E-05	1.11E-04	5.24E-05	2.01E-04	1.11E-04	9.43E-05	1.16E-04	7.22E-08	6.12E-04	3.23E-04	2.13E-04	9.55E-06	4.48E-03	1.45E-04	1.52E-03	5.84E-04	7.93E-04	6.69E-05	0.00E+00	8.15E-04	2.02E-03	4.53E-04	1.17E-04	1.65E-04	
552677.22_4172471.6	552677.22	4172471.6	1.5	5.15E-04	5.41E-03	4.30E-05	1.26E-04	6.06E-05	2.17E-04	1.15E-04	1.17E-04	1.38E-04	8.67E-08	7.42E-04	3.97E-04	2.65E-04	1.11E-05	5.70E-03	1.86E-04	1.95E-03	6.55E-04	8.88E-04	7.83E-05	0.00E+00	9.25E-04	2.20E-03	4.98E-04	1.16E-04	1.63E-04	
552697.22_4172471.6	552697.22	4172471.6	1.5	6.73E-04	5.51E-03	4.75E-05	1.50E-04	7.37E-05	2.41E-04	1.22E-04	1.52E-04	1.72E-04	1.10E-07	9.45E-04	5.14E-04	3.51E-04	1.33E-05	7.36E-03	2.41E-04	2.51E-03	7.71E-04	1.05E-03	9.67E-05	0.00E+00	1.10E-03	2.48E-03	5.70E-04	1.14E-04	1.61E-04	
552717.22_4172471.6	552717.22	4172471.6	1.5	8.66E-04	5.70E-03	5.18E-05	1.69E-04	8.43E-05	2.60E-04	1.28E-04	1.81E-04	1.98E-04	1.28E-07	1.11E-03	6.06E-04	4.18E-04	1.50E-05	9.69E-03	3.15E-04	3.31E-03	8.62E-04	1.17E-03	1.11E-04	0.00E+00	1.24E-03	2.71E-03	6.26E-04	1.12E-04	1.59E-04	
552737.22_4172471.6	552737.22	4172471.6	1.5	1.02E-03	5.12E-03	6.02E-05	1.91E-04	9.64E-05	2.79E-04	1.33E-04	2.14E-04	2.26E-04	1.47E-07	1.30E-03	7.01E-04	5.41E-04	1.71E-05	1.27E-02	4.07E-04	4.26E-03	7.86E-04	1.07E-03	1.00E-04	0.00E+00	1.13E-03	2.52E-03	5.80E-04	1.10E-04	1.56E-04	
552757.22_4172471.6	552757.22	4172471.6	1.5	1.13E-03	4.79E-03	4.32E-05	1.51E-04	7.40E-05	2.43E-04	1.24E-04	1.51E-04	1.69E-04	1.08E-07	9.64E-04	5.07E-04	3.47E-04	1.30E-05	1.41E-02	4.40E-04	4.80E-03	7.52E-04	1.02E-03	9.49E-05	0.00E+00	1.08E-03	2.41E-03	5.54E-04	1.08E-04	1.53E-04	
552777.22_4172471.6	552777.22	4172471.6	1.5	1.26E-03	4.17E-03	3.71E-05	1.37E-04	6.64E-05	2.28E-04	1.19E-04	1.28E-04	1.47E-04	9.35E-08	8.52E-04	4.31E-04	2.92E-04	1.14E-05	1.65E-02	5.09E-04	5.64E-03	6.70E-04	9.09E-04	8.27E-05	0.00E+00	9.54E-04	2.19E-03	5.00E-04	1.06E-04	1.50E-04	
552797.22_4172471.6	552797.22	4172471.6	1.5	1.33E-03	3.94E-03	3.53E-05	1.36E-04	6.54E-05	2.26E-04	1.19E-04	1.24E-04	1.43E-04	9.07E-08	8.41E-04	4.15E-04	2.82E-04	1.09E-05	1.76E-02	5.42E-04	6.02E-03	6.51E-04	8.83E-04	8.02E-05	0.00E+00	9.26E-04	2.13E-03	4.87E-04	1.04E-04	1.47E-04	
552817.22_4172471.6	552817.22	4172471.6	1.5	1.33E-03	3.99E-03	3.67E-05	1.44E-04	6.96E-05	2.34E-04	1.22E-04	1.34E-04	1.52E-04	9.70E-08	9.06E-04	4.43E-04	3.05E-04	1.12E-05	1.74E-02	5.36E-04	5.94E-03	6.80E-04	9.22E-04	8.50E-05	0.00E+00	9.71E-04	2.20E-03	5.03E-04	1.02E-04	1.44E-04	
552837.22_4172471.6	552837.22	4172471.6	1.5	1.30E-03	4.33E-03	4.15E-05	1.62E-04	7.95E-05	2.53E-04	1.28E-04	1.60E-04	1.76E-04	1.13E-07	1.08E-03	5.22E-04	3.64E-04	1.24E-05	1.65E-02	5.14E-04	5.63E-03	7.06E-04	1.03E-03	9.79E-05	0.00E+00	1.09E-03	2.39E-03	5.53E-04	1.00E-04	1.41E-04	
552857.22_4172471.6	552857.22	4172471.6	1.5	1.14E-03	4.70E-03	4.66E-05	1.80E-04	8.95E-05	2.72E-04	1.33E-04	1.85E-04	2.01E-04	1.30E-07	1.21E-03	6.02E-04	4.25E-04	1.37E-05	1.36E-02	4.33E-04	4.66E-03	8.44E-04	1.15E-03	1.11E-04	0.00E+00	1.22E-03	2.60E-03	6.05E-04	9.86E-05	1.39E-04	
552877.22_4172471.6	552877.22	4172471.6	1.5	8.54E-04	3.49E-03	3.32E-05	1.43E-04	6.91E-05	2.34E-04	1.23E-04	1.29E-04	1.46E-04	9.31E-08	9.10E-04	4.15E-04	2.88E-04	1.00E-05	1.05E-02	3.30E-04	3.57E-03	6.49E-04	8.81E-04	8.13E-05	0.00E+00	9.27E-04	2.09E-03	4.80E-04	9.69E-05	1.37E-04	
552897.22_4172471.6	552897.22	4172471.6	1.5	6.81E-04	3.47E-03	3.38E-05	1.47E-04	7.13E-05	2.36E-04	1.22E-04	1.35E-04	1.51E-04	9.68E-08	9.61E-04	4.33E-04	3.03E-04	1.02E-05	7.78E-03	2.51E-04	2.66E-03	6.64E-04	9.01E-04	8.41E-05	0.00E+00	9.51E-04	2.12E-03	4.88E-04	9.41E-05	1.33E-04	
552917.22_4172471.6	552917.22	4172471.6	1.5	5.41E-04	3.44E-03	2.70E-05	1.29E-04	6.10E-05	2.17E-04	1.14E-04	1.07E-04	1.24E-04	7.85E-08	8.21E-04	3.68E-04	2.56E-04	8.33E-06	6.24E-03	2.01E-04	2.13E-03	5.67E-04	7.68E-04	6.92E-05	0.00E+00	8.04E-04	1.87E-03	4.25E-04	9.28E-05	1.31E-04	
552937.22_4172471.6	552937.22	4172471.6	1.5	4.25E-04	2.36E-03	2.20E-05	1.14E-04	5.31E-05	2.01E-04	1.12E-04	8.64E-05	1.04E-04	6.51E-08	7.25E-04	2.73E-04	1.87E-04	6.92E-06	4.89E-03	1.57E-04	1.67E-03	4.93E-04	6.68E-04	5.83E-05	0.00E+00	6.94E-04	1.67E-03	3.77E-04	9.02E-05	1.27E-04	
552957.22_4172471.6	552957.22	4172471.6	1.5	3.34E-04	1.96E-03	1.79E-05	9.94E-05	4.57E-05	1.85E-04	1.06E-04	6.98E-05	8.68E-05	5.38E-08	6.49E-04	2.19E-04	1.49E-04	5.80E-06	3.84E-03	1.24E-04	1.31E-03	4.30E-04	5.81E-04	4.92E-05	0.00E+00	6.00E-04	1.49E-03	3.34E-04	8.63E-05	1.22E-04	
552977.22_4172471.6	552977.22	4172471.6	1.5	2.54E-04	1.59E-03	1.42E-05	8.38E-05	3.81E-05	1.67E-04	9.68E-05	5.46E-05	6.98E-05	4.29E-08	5.62E-04	1.72E-04	1.15E-04	4.76E-06	2.93E-03	9.42E-05	9.99E-04	3.64E-04	4.92E-04	4.05E-05	0.00E+00	5.04E-04	1.29E-03	2.87E-04	7.89E-05	1.11E-04	
552997.22_4172471.6	552997.22	4172471.6	1.5	2.18E-04	1.40E-03	1.25E-05	7.58E-05	3.43E-05	1.58E-04	9.30E-05	4.78E-05	6.18E-05	3.78E-08	5.31E-04	1.51E-04	1.00E-04	4.28E-06	2.50E-03	8.06E-05	8.54E-04	3.34E-04	4.51E-04	3.66E-05	0.00E+00	4.61E-04	1.19E-03	2.65E-04	7.53E-05	1.06E-04	
553017.22_4172471.6	553017.22	4172471.6	1.5	1.95E-04	1.28E-03	1.13E-05	7.11E-05	3.24E-05	1.51E-04	9.04E-05	4.36E-05	5.65E-05	3.47E-08	5.17E-04	1.38E-04	9.13E-05	3.97E-06	2.23E-03	7.18E-05	7.61E-04	3.16E-04	4.26E-04	3.42E-05	0.00E+00	4.35E-04	1.14E-03	2.52E-04	7.26E-05	1.03E-04	
553037.22_4172471.6	553037.22	4172471.6	1.5	1.76E-04	1.17E-03	1.04E-05	6.56E-05	2.95E-05	1.50E-04	8.89E-05	4.02E-05	5.29E-05	3.22E-08	5.09E-04	1.27E-04	8.40E-05	3.71E-06	2.01E-03	6.49E-05	6.86E-04	3.00E-04	4.05E-04	3.22E-05	0.00E+00	4.12E-04	1.09E-03	2.41E-04	7.09E-05	1.00E-04	
553057.22_4172471.6	553057.22	4172471.6	1.5	1.61E-04	1.09E-03	9.63E-06	6.18E-05	2.78E-05	1.47E-04	8.76E-05	3.77E-05	4.99E-05	3.03E-08	5.05E-04	1.19E-04	7.83E-05	3.52E-06	1.83E-03	5.92E-05	6.24E-04	2.88E-04	3.89E-04	3.07E-05	0.00E+00	3.95E-04	1.05E-03	2.32E-04	6.93E-05	9.79E-05	
553077.22_4172471.6	553077.22	4172471.6	1.5	1.45E-04	9.88E-04	8.74E-06	5.66E-05	2.54E-05	1.41E-04	8.48E-05	3.43E-05	4.58E-05	2.78E-08	4.86E-04	1.09E-04	7.12E-05	3.26E-06	1.64E-03	5.30E-05	5.59E-04	2.69E-04	3.63E-04	2.84E-05	0.00E+00	3.68E-04	9.85E-04	2.17E-04	6.58E-05	9.29E-05	
553097.22_4172471.6	553097.22	4172471.6	1.5	1.34E-04	9.04E-04	8.14E-06	5.31E-05	2.38E-05	1.38E-04	8.24E-05	3.20E-05	4.35E-05	2.63E-08	4.84E-04	1.03E-04	6.67E-05	3.10E-06	1.53E-03	4.90E-05	5.16E-04	2.56E-04	3.46E-04	2.68E-05	0.00E+00	3.51E-04	9.43E-04	2.08E-04	6.38E-05	8.96E-05	
553117.22_4172471.6	553117.22	4172471.6	1.5	1.30E-04	8.97E-04	7.98E-06	5.22E-05	2.35E-05	1.40E-04	8.46E-05	3.24E-05	4.42E-05	2.67E-08	5.20E-04	1.02E-04	6.64E-05	3.13E-06	1.46E-03	4.75E-05	5.00E-04	2.57E-04	3.47E-04	2.69E-05	0.00E+00	3.51E-04	9.46E-04	2.08E-04	6.38E-05	9.02E-05	
553137.22_4172471.6	553137.22	4172471.6	1.5	1.29E-04	8.89E-04	7.98E-06	5.24E-05	2.35E-05	1.44E-04	8.70E-05	3.34E-05	4.60E-05	2.76E-08	5.70E-04	1.05E-04	6.78E-05	3.24E-06	1.43E-03	4.67E-05	4.89E-04	2.63E-04	3.55E-04	2.75E-05	0.00E+00	3.59E-04	9.69E-04	2.13E-04	6.55E-05	9.25E-05	
553157.22_4172471.6	553157.22	4172471.6	1.5	1.26E-04	8.75E-04	7.92E-06	5.21E-05	2.35E-05	1.47E-04	8.88E-05	3.38E-05	4.70E-05	2.82E-08	6.24E-04	1.06E-04	6.85E-05	3.30E-06	1.40E-03	4.56E-05	4.76E-04	2.66E-04	3.59E-04	2.78E-05	0.00E+00	3.64E-04	9.81E-04	2.16E-04	6.64E-05	9.39E-05	
553177.22_4172471.6	553177.22	4172471.6	1.5	1.20E-04	8.33E-04	7.56E-06	5.02E-05	2.26E-05	1.46E-04	8.83E-05	3.28E-05	4.58E-05	2.74E-08	6.34E-04	1.03E-04	6.60E-05	3.23E-06	1.32E-03	4.31E-05	4.49E-04	2.59E-04	3.50E-04	2.70E-05	0.00E+00	3.54E-04	9.58E-04	2.11E-04	6.52E-05	9.21E-05	
553197.22_4172471.6	553197.22	4172471.6	1.5	1.15E-04	8.03E-04	7.32E-06	4.95E-05	2.22E-05	1.44E-04	8.74E-05	3.22E-05	4.56E-05	2.72E-08	6.47E-04	1.01E-04	6.56E-05	3.18E-06	1.25E-03	4.14E-05	4.28E-04	2.55E-04	3.45E-04	2.66E-05	0.00E+00	3.50E-04	9.48E-04	2.09E-04	6.48E-05	9.15E-05	
553217.22_4172471.6	553217.22	4172471.6	1.5	1.08E-04	7.55E-04	6.89E-06	4.72E-05	2.12E-05	1.43E-04	8.68E-05	3.05E-05	4.30E-05	2.57E-08	6.48E-04	9.56E-05	6.10E-05	3.04E-06	1.17E-03	3.85E-05	4.00E-04	2.47E-04	3.33E-04	2.56E-05	0.00E+00	3.37E-04	9.18E-04	2.02E-04	6.32E-05	8.92E-05	
553237.22_4172471.6	553237.22	4172471.6	1.5	9.58E-05	6.76E-04	6.13E-06	4.28E-05	1.91E-05	1.34E-04	8.18E-05	2.70E-05	3.85E-05	2.29E-08	6.04E-04	8.46E-05	5.48E-05	2.72E-06	1.05E-03	3.43E-05	3.58E-04	2.26E-04	3.04E-04	2.31E-05	0.00E+00	3.07E-04	8.43E-04	1.85E-04	5.87E-05	8.29E-05	
553257.22_4172471.6	553257.22	4172471.6	1.5	8.84E-05	6.28E-04	5.67E-06	4.04E-05	1.80E-05	1.29E-04	7.91E-05	2.50E-05	3.58E-05	2.13E-08	5.84E-04	7.83E-05	4.97E-05	2.53E-06	9.69E-04	3.17E-05	3.31E-04	2.15E-04	2.90E-04	2.19E-05	0.00E+00	2.92E-04	8.07E-04	1.77E-04	5.67E-05	8.01E-05	
553277.22_4172471.6	553277.22	4172471.6	1.5	8.28E-05	5.89E-04	5.32E-06	3.88E-05	1.73E-05	1.26E-04	7.72E-05	2.36E-05	3.38E-05	2.01E-08	5.73E-04	7.37E-05	4.67E-05	2.39E-06	9.07E-04	2.98E-05	3.08E-04	2.05E-04	2.78E-04	2.11E-05	0.00E+00	2.83E-04	7.86E-04	1.72E-04	5.56E-05	7.86E-05	
553297.22_4172471.6	553297.22	4172471.6	1.5	7.79E-05	5.56E-04	5.02E-06	3.74E-05	1.66E-05	1.23E-04	7.55E-05	2.23E-05	3.23E-05	1.91E-08	5.63E-04	6.98E-05	4.41E-05	2.28E-06	8.53E-04	2.80E-05	2.91E-04	2.03E-04	2.74E-04	2.04E-05	0.00E+00	2.76E-04	7.69E-04	1.68E-04	5.50E-05	7.76E-05	
553317.22_4172471.6	553317.22	4172471.6	1.5	7.38E-05	5.28E-04	4.77E-06	3.63E-05	1.61E-05	1.20E-04	7.41E-05	2.14E-05	3.12E-05	1.85E-08	5.57E-04	6.68E-05	4.21E-05	2.20E-06	8.07E-04	2.65E-05	2.75E-04	2.00E-04	2.70E-04	2.00E-05	0.00E+00	2.71E-04	7.60E-04	1.66E-04	5.47E-05	7.72E-05	
553337.22_4172471.6	553337.22	4172471.6	1.5	7.00E-05	5.02E-04	4.53E-06	3.52E-05	1.56E-05	1.18E-04	7.26E-05	2.06E-05	3.02E-05	1.79E-08	5.47E-04	6.41E-05	4.03E-05	2.14E-06	7.64E-04	2.51E-05	2.61E-04	1.97E-04	2.65E-04	1.95E-05	0.00E+00	2.66E-04	7.50E-04	1.64E-04	5.44E-05	7.69E-05	
553357.22_4172471.6	553357.22	4172471.6	1.5	6.85E-05	4.92E-04	4.47E-06	3.54E-05	1.56E-05	1.18E-04	7.30E-05	2.09E-05	3.11E-05	1.83E-08	5.73E-04	6.45E-05	4.03E-05	2.18E-06	7.44E-04	2.45E-05	2.54E-04	2.01E-04	2.71E-04	1.98E-05	0.00E+00	2.71E-04	7.69E-04	1.68E-04	5.61E-05	7.93E-05	
553377.22_4172471.6	553377.22	4172471.6	1.5	6.64E-05	4.77E-04	4.35E-06	3.45E-05	1.54E-05	1.16E-04	7.24E-05	2.03E-05	3.01E-05	1.84E-08	5.92E-04	6.41E-05	3.97E-05	2.20E-06	7.14E-04	2.38E-05	2.47E-04	1.99E-04	2.73E-04	1.99E-05	0.00E+00	2.73E-04	7.78E-04	1.69E-04	5.71E-05	8.06E-05	
553397.22_4172471.6	553397.22	4172471.6	1.5	6.42E-05	4.63E-04	4.22E-06	3.49E-05	1.54E-05	1.17E-04	7.22E-05	2.07E-05	3.17E-05	1.85E-08	5.86E-04	6.37E-05	3.92E-05	2.23E-06	6.92E-04	2.28E-05	2.36E-04	2.04E-04	2.75E-04	1.99E-05	0.00E+00	2.75E-04	7.85E-04	1.71E-04	5.79E-05	8.19E-05	
553417.22_4172471.6	553417.22	4172471.6	1.5	6.15E-05	4.44E-04	4.06E-06	3.41E-05	1.50E-05	1.15E-04	7.10E-05	2.03E-05	3.15E-05	1.83E-08	5.71E-04	6.26E-05	3.82E-05	2.24E-06	6.62E-04	2.18E-05	2.26E-04	2.03E-04	2.73E-04	1.97E-05	0.00E+00	2.73E-04	7.82E-04	1.70E-04	5.81E-05	8.21E-05	
553437.22_4172471.6	553437.22	4172471.6	1.5	5.96E-05	4.30E-04	3.94E-06	3.36E-05	1.48E-05	1.15E-04	7.09E-05	2.01E-05	3.16E-05	1.83E-08	5.40E-04	6.19E-05	3.75E-05	2.25E-06	6.40E-04	2.11E-05	2.18E-04	2.04E-04	2.74E-04	1.97E-05	0.00E+00	2.73E-04	7.87E-04	1.71E-04	5.88E-05	8.30E-05	
553457.22_4172471.6	553457.22	4172471.6	1.5	5.72E-05	4.13E-04	3.79E-06	3.26E-05	1.43E-05	1.13E-04	6.98E-05	1.96E-05	3.11E-05	1.82E-08	5.09E-04	6.06E-05	3.65E-05	2.23E-06	6.13E-04	2.02E-05	2.09E-04	2.02E-04	2.72E-04	1.94E-05	0.00E+00	2.71E-04	7.84E-04	1.70E-04	5.88E-05	8.31E-05	
553477.22_4172471.6	553477.22	4172471.6	1.5	5.46E-05	3.96E-04	3.63E-06	3.16E-05	1.39E-05	1.11E-04	6.87E-05	1.91E-05	3.04E-05	1.76E-08	4.76E-04	5.89E-05	3.52E-05	2.20E-06	5.85E-04	1.93E-05	1.99E-04	2.00E-04	2.69E-04	1.91E-05	0.00E+00	2.68E-04	7.77E-04	1.68E-04	5.86E-05	8.27E-05	
553497.22_4172471.6	553497.22	4172471.6	1.5	5.23E-05	3.81E-04	3.49E-06	3.08E-05	1.35E-05	1.09E-04	6.73E-05	1.85E-05	2.98E-05	1.72E-08	4.57E-04	5.75E-05	3.42E-05	2.18E-06	5.58E-04	1.85E-05	1.91E-04	1.98E-04	2.66E-04	1.89E-05	0.00E+00	2.65E-04	7.72E-04	1.67E-04	5.84E-05	8.26E-05	
553517.22_4172471.6	553517.22	4172471.6	1.5	5.01E-05	3.66E-04	3.36E-06	3.03E-05	1.33E-05	1.06E-04	6.56E-05	1.80E-05	2.91E-05	1.68E-08	4.52E-04	5.64E-05	3.33E-05	2.16E-06	5.33E-04	1.76E-05	1.82E-04	1.96E-04	2.64E-04	1.86E-05	0.00E+00	2.63E-04	7.67E-04	1.66E-04	5.83E-05	8.24E-05	
553537.22_4172471.6	553537.22	4172471.6	1.5	4.79E-05	3.52E-04	3.24E-06	2.98E-05	1.29E-05	1.04E-04	6.42E-05	1.74E-05	2.82E-05	1.63E-08	4.34E-04	5.50E-05	3.24E-05	2.13E-06	5.09E-04	1.68E-05	1.74E-04	1.94E-04	2.62E-04	1.84E-05	0.00E+00	2.60E-04	7.61E-04	1.65E-04	5.81E-05	8.21E-05	
553557.22_4172471.6	553557.22	4172471.6	1.5	4.60E-05	3.39E-04	3.12E-06	2.89E-05	1.26E-05	1.01E-04	6.28E-05	1.69E-05	2.74E-05	1.58E-08	4.12E-04	5.39E-05	3.15E-05	2.12E-06	4.88E-04	1.61E-05	1.66E-04	1.93E-04	2.62E-04	1.82E-05	0.00E+00	2.56E-04	7.55E-04	1.64E-04	5.79E-05	8.18E-05	
553577.22_4172471.6	553577.22	4172471.6	1.5	4.43E-05	3.28E-04	3.02E-06	2.82E-05	1.23E-05	9.94E-05	6.18E-05	1.64E-05	2.65E-05	1.53E-08	3.89E-04	5.30E-05	3.08E-05	2.11E-06	4.68E-04	1.55E-05	1.60E-04	1.92E-04	2.58E-04	1.80E-05	0.00E+00	2.56E-04	7.53E-04	1.63E-04	5.79E-05	8.18E-05	
553597.22_4172471.6	553597.22	4172471.6	1.5	4.25E-05	3.16E-04	2.91E-06	2.73E-05	1.19E-05	9.79E-05	6.09E-05	1.58E-05	2.55E-05	1.47E-08	3.57E-04	5.18E-05	3.00E-05	2.08E-06	4.49E-04	1.49E-05	1.53E-04	1.90E-04	2.55E-04	1.77E-05	0.00E+00	2.53E-04	7.47E-04	1.61E-04	5.77E-05	8.15E-05	
553617.22_4172471.6	553617.22	4172471.6	1.5	4.08E-05	3.05E-04	2.81E-06	2.66E-05	1.16E-05	9.58E-05	5.97E-05	1.52E-05	2.45E-05	1.41E-08	3.35E-04	5.08E-05	2.92E-05	2.06E-06	4.30E-04	1.43E-05	1.47E-04	1.88E-04	2.52E-04	1.75E-05	0.00E+00	2.50E-04	7.40E-04	1.60E-04	5.72E-05	8.09E-05	
553637.22_4172471.6	553637.22	4172471.6	1.5	3.93E-05	2.95E-04	2.72E-06	2.60E-05	1.12E-05	9.39E-05	5.85E-05	1.46E-05	2.36E-05	1.36E-08	3.18E-04	5.01E-05	2.86E-05	2.04E-06	4.13E-04	1.38E-05	1.41E-04	1.86E-04	2.50E-04	1.73E-05	0.00E+00	2.48E-04	7.34E-04	1.59E-04	5.70E-05	8.05E-05	
553657.22_4172471.6	553657.22	4172471.6	1.5	3.78E-05	2.86E-04	2.64E-06	2.56E-05	1.12E-05	9.21E-05	5.74E-05	1.41E-05	2.25E-05	1.30E-08	3.02E-04	4.95E-05	2.81E-05	2.06E-06	3.96E-04	1.32E-05	1.35E-04	1.84E-04	2.48E-04	1.71E-05	0.00E+00	2.45E-04	7.29E-04	1.57E-04	5.67E-05	8.01E-05	
553677.22_4172471.6	553677.22	4172471.6	1.5	3.65E-05	2.77E-04	2.56E-06	2.53E-05	1.10E-05	9.03E-05	5.63E-05	1.36E-05	2.16E-05	1.25E-08	2.87E-04	4.90E-05	2.76E-05	2.07E-06	3.80E-04	1.27E-05	1.30E-04	1.83E-04	2.45E-04	1.69E-05	0.00E+00	2.43E-04	7.23E-04	1.56E-04	5.64E-05	7.97E-05	
553697.22_4172471.6	553697.22	4172471.6	1.5	3.52E-05	2.68E

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace1	OpenSpace	GatedFireStation	GatedFireStation	GatedFireStation	SolarFarm	Substation	Substation	Substation	RecyclingFacility	RecyclingFacility	WaterTank	AgedAbutment	AgedAbutment	BridgePavement	BridgePavement	ConstructionRoad	ConstructionRoad	ConstructionRoad	RoundCorner	RoundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2028	2027	2028
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SLR	SUBST	SUBST	SUBST	E4	E4	SLR	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553817.22_4172491.6	553817.22	4172491.6	1.5	2.84E-05	2.24E-04	2.08E-06	2.53E-05	1.09E-05	7.94E-05	4.96E-05	1.06E-05	1.62E-05	9.49E-09	2.00E-04	4.94E-05	2.59E-05	2.36E-06	2.89E-04	9.74E-06	9.87E-05	1.78E-04	2.40E-04	1.62E-05	0.00E+00	2.36E-04	7.13E-04	1.53E-04	5.66E-05	8.00E-05
553837.22_4172491.6	553837.22	4172491.6	1.5	2.75E-05	2.18E-04	2.03E-06	2.53E-05	1.08E-05	7.79E-05	4.87E-05	1.03E-05	1.57E-05	9.16E-09	1.92E-04	4.93E-05	2.56E-05	2.38E-06	2.79E-04	9.41E-06	9.52E-05	1.77E-04	2.38E-04	1.60E-05	0.00E+00	2.34E-04	7.08E-04	1.52E-04	5.63E-05	7.96E-05
553857.22_4172491.6	553857.22	4172491.6	1.5	2.66E-05	2.12E-04	1.98E-06	2.53E-05	1.08E-05	7.63E-05	4.77E-05	9.97E-06	1.51E-05	8.87E-09	1.83E-04	4.92E-05	2.54E-05	2.40E-06	2.69E-04	9.09E-06	9.18E-05	1.76E-04	2.36E-04	1.59E-05	0.00E+00	2.33E-04	7.04E-04	1.51E-04	5.61E-05	7.92E-05
553877.22_4172491.6	553877.22	4172491.6	1.5	2.58E-05	2.06E-04	1.93E-06	2.53E-05	1.08E-05	7.48E-05	4.68E-05	9.69E-06	1.47E-05	8.60E-09	1.75E-04	4.90E-05	2.51E-05	2.41E-06	2.60E-04	8.78E-06	8.86E-05	1.74E-04	2.34E-04	1.57E-05	0.00E+00	2.31E-04	7.00E-04	1.50E-04	5.58E-05	7.88E-05
553897.22_4172491.6	553897.22	4172491.6	1.5	1.71E-05	3.25E-04	2.45E-06	2.53E-05	1.08E-05	5.09E-05	1.02E-04	8.90E-06	1.34E-05	8.64E-09	1.66E-04	3.55E-05	1.85E-05	1.59E-06	5.55E-04	1.44E-05	1.59E-04	1.14E-04	1.41E-04	1.04E-05	0.00E+00	2.10E-04	6.45E-04	1.38E-04	5.22E-05	7.37E-05
553917.22_4172511.6	553917.22	4172511.6	1.5	1.79E-05	3.56E-04	2.66E-06	2.34E-05	9.94E-06	1.70E-04	1.09E-04	9.39E-06	1.61E-05	9.13E-09	6.97E-05	3.70E-05	1.93E-05	1.77E-06	1.68E-04	5.84E-06	5.73E-05	1.66E-04	2.23E-04	1.48E-05	0.00E+00	2.20E-04	6.73E-04	1.44E-04	5.45E-05	7.70E-05
553937.22_4172511.6	553937.22	4172511.6	1.5	1.87E-05	3.86E-04	2.86E-06	2.39E-05	1.02E-05	1.81E-04	1.15E-04	9.75E-06	1.67E-05	9.49E-09	7.21E-05	3.81E-05	1.99E-05	1.82E-06	1.75E-04	6.09E-06	5.98E-05	1.72E-04	2.31E-04	1.52E-05	0.00E+00	2.27E-04	6.95E-04	1.49E-04	5.62E-05	7.95E-05
553957.22_4172511.6	553957.22	4172511.6	1.5	1.96E-05	4.23E-04	3.10E-06	2.45E-05	1.04E-05	1.93E-04	1.23E-04	1.04E-05	1.81E-05	1.02E-08	7.60E-05	3.93E-05	2.07E-05	1.87E-06	1.84E-04	6.39E-06	6.27E-05	1.78E-04	2.39E-04	1.58E-05	0.00E+00	2.35E-04	7.20E-04	1.55E-04	5.83E-05	8.23E-05
553977.22_4172511.6	553977.22	4172511.6	1.5	2.02E-05	4.57E-04	3.24E-06	2.50E-05	1.06E-05	2.05E-04	1.32E-04	1.12E-05	1.94E-05	1.09E-08	8.02E-05	4.02E-05	2.12E-05	1.91E-06	1.90E-04	6.61E-06	6.55E-05	1.83E-04	2.47E-04	1.62E-05	0.00E+00	2.41E-04	7.39E-04	1.59E-04	5.98E-05	8.44E-05
553997.22_4172511.6	553997.22	4172511.6	1.5	2.09E-05	4.98E-04	3.58E-06	2.54E-05	1.08E-05	2.14E-04	1.37E-04	1.07E-05	1.83E-05	1.04E-08	7.95E-05	4.12E-05	2.17E-05	1.95E-06	1.98E-04	6.86E-06	6.75E-05	1.88E-04	2.52E-04	1.67E-05	0.00E+00	2.48E-04	7.59E-04	1.63E-04	6.13E-05	8.66E-05
552017.22_4172511.6	552017.22	4172511.6	1.5	2.17E-05	5.47E-04	3.89E-06	2.59E-05	1.10E-05	2.25E-04	1.44E-04	1.10E-05	1.87E-05	1.06E-08	8.16E-05	4.23E-05	2.23E-05	1.99E-06	2.06E-04	7.13E-06	7.03E-05	1.93E-04	2.59E-04	1.71E-05	0.00E+00	2.54E-04	7.79E-04	1.67E-04	6.30E-05	8.89E-05
552037.22_4172511.6	552037.22	4172511.6	1.5	2.28E-05	6.19E-04	4.34E-06	2.65E-05	1.13E-05	2.41E-04	1.54E-04	1.16E-05	1.98E-05	1.13E-08	8.60E-05	4.39E-05	2.32E-05	2.05E-06	2.17E-04	7.50E-06	7.39E-05	1.99E-04	2.68E-04	1.77E-05	0.00E+00	2.63E-04	8.05E-04	1.73E-04	6.50E-05	9.19E-05
552057.22_4172511.6	552057.22	4172511.6	1.5	2.40E-05	7.08E-04	4.91E-06	2.72E-05	1.16E-05	2.60E-04	1.66E-04	1.24E-05	2.13E-05	1.21E-08	9.24E-05	4.56E-05	2.43E-05	2.12E-06	2.28E-04	7.89E-06	7.78E-05	2.07E-04	2.79E-04	1.85E-05	0.00E+00	2.74E-04	8.37E-04	1.80E-04	6.75E-05	9.54E-05
552077.22_4172511.6	552077.22	4172511.6	1.5	2.54E-05	8.21E-04	5.61E-06	2.80E-05	1.19E-05	2.78E-04	1.78E-04	1.32E-05	2.28E-05	1.29E-08	9.87E-05	4.76E-05	2.55E-05	2.19E-06	2.41E-04	8.34E-06	8.22E-05	2.15E-04	2.89E-04	1.92E-05	0.00E+00	2.85E-04	8.69E-04	1.87E-04	7.00E-05	9.88E-05
552097.22_4172511.6	552097.22	4172511.6	1.5	2.70E-05	9.68E-04	6.53E-06	2.89E-05	1.24E-05	2.97E-04	1.90E-04	1.42E-05	2.46E-05	1.39E-08	1.06E-04	5.00E-05	2.69E-05	2.28E-06	2.55E-04	8.84E-06	8.70E-05	2.25E-04	3.02E-04	2.01E-05	0.00E+00	2.97E-04	9.05E-04	1.94E-04	7.27E-05	1.03E-04
552117.22_4172511.6	552117.22	4172511.6	1.5	2.87E-05	1.16E-03	7.70E-06	2.98E-05	1.28E-05	3.17E-04	2.03E-04	1.53E-05	2.65E-05	1.50E-08	1.15E-04	5.28E-05	2.85E-05	2.39E-06	2.71E-04	9.39E-06	9.23E-05	2.35E-04	3.15E-04	2.10E-05	0.00E+00	3.10E-04	9.44E-04	2.03E-04	7.58E-05	1.07E-04
552137.22_4172511.6	552137.22	4172511.6	1.5	3.10E-05	1.42E-03	9.31E-06	3.10E-05	1.34E-05	3.39E-04	2.17E-04	1.66E-05	2.90E-05	1.64E-08	1.25E-04	5.64E-05	3.06E-05	2.53E-06	2.91E-04	1.01E-05	9.93E-05	2.47E-04	3.32E-04	2.22E-05	0.00E+00	3.27E-04	9.94E-04	2.14E-04	7.96E-05	1.12E-04
552157.22_4172511.6	552157.22	4172511.6	1.5	3.35E-05	1.77E-03	1.15E-05	3.24E-05	1.40E-05	3.64E-04	2.34E-04	1.82E-05	3.18E-05	1.80E-08	1.36E-04	6.07E-05	3.31E-05	2.72E-06	3.13E-04	1.09E-05	1.07E-04	2.60E-04	3.51E-04	2.36E-05	0.00E+00	3.47E-04	1.05E-03	2.26E-04	8.42E-05	1.19E-04
552177.22_4172511.6	552177.22	4172511.6	1.5	3.65E-05	2.27E-03	1.45E-05	3.41E-05	1.48E-05	3.92E-04	2.51E-04	1.98E-05	3.48E-05	1.97E-08	1.46E-04	6.57E-05	3.58E-05	2.94E-06	3.43E-04	1.19E-05	1.17E-04	2.80E-04	3.76E-04	2.53E-05	0.00E+00	3.71E-04	1.12E-03	2.42E-04	8.96E-05	1.27E-04
552197.22_4172511.6	552197.22	4172511.6	1.5	4.02E-05	3.03E-03	1.91E-05	3.62E-05	1.57E-05	4.28E-04	2.74E-04	2.17E-05	3.80E-05	2.15E-08	1.57E-04	7.18E-05	3.91E-05	3.21E-06	3.80E-04	1.32E-05	1.30E-04	3.02E-04	4.06E-04	2.73E-05	0.00E+00	4.01E-04	1.21E-03	2.61E-04	9.66E-05	1.36E-04
552217.22_4172511.6	552217.22	4172511.6	1.5	4.62E-05	4.72E-03	2.91E-05	3.94E-05	1.71E-05	4.90E-04	3.13E-04	2.40E-05	4.18E-05	2.36E-08	1.71E-04	8.06E-05	4.40E-05	3.60E-06	4.42E-04	1.52E-05	1.51E-04	3.36E-04	4.52E-04	3.04E-05	0.00E+00	4.45E-04	1.35E-03	2.90E-04	1.07E-04	1.51E-04
552237.22_4172511.6	552237.22	4172511.6	1.5	4.90E-05	6.27E-03	3.83E-05	4.12E-05	1.79E-05	4.96E-04	3.17E-04	2.50E-05	4.35E-05	2.46E-08	1.75E-04	8.48E-05	4.62E-05	3.79E-06	4.72E-04	1.62E-05	1.61E-04	3.48E-04	4.68E-04	3.15E-05	0.00E+00	4.62E-04	1.39E-03	3.00E-04	1.11E-04	1.57E-04
552257.22_4172511.6	552257.22	4172511.6	1.5	5.27E-05	8.40E-03	5.09E-05	4.29E-05	1.86E-05	5.09E-04	3.22E-04	2.62E-05	4.56E-05	2.58E-08	1.80E-04	8.99E-05	4.85E-05	3.98E-06	5.02E-04	1.72E-05	1.71E-04	3.62E-04	4.87E-04	3.29E-05	0.00E+00	4.80E-04	1.45E-03	3.12E-04	1.15E-04	1.63E-04
552277.22_4172511.6	552277.22	4172511.6	1.5	5.60E-05	9.36E-03	5.67E-05	4.49E-05	1.95E-05	4.89E-04	3.12E-04	2.71E-05	4.66E-05	2.64E-08	1.85E-04	9.41E-05	5.12E-05	4.23E-06	5.49E-04	1.88E-05	1.87E-04	3.70E-04	4.97E-04	3.36E-05	0.00E+00	4.91E-04	1.48E-03	3.18E-04	1.17E-04	1.65E-04
552297.22_4172511.6	552297.22	4172511.6	1.5	5.96E-05	9.83E-03	5.95E-05	4.68E-05	2.04E-05	4.60E-04	2.93E-04	2.80E-05	4.79E-05	2.72E-08	1.90E-04	9.87E-05	5.36E-05	4.44E-06	5.91E-04	2.01E-05	2.02E-04	3.78E-04	5.08E-04	3.44E-05	0.00E+00	5.01E-04	1.51E-03	3.25E-04	1.19E-04	1.68E-04
552317.22_4172511.6	552317.22	4172511.6	1.5	6.37E-05	1.02E-02	6.18E-05	4.89E-05	2.13E-05	4.23E-04	2.70E-04	2.90E-05	4.92E-05	2.80E-08	1.96E-04	1.04E-04	5.62E-05	4.66E-06	6.36E-04	2.16E-05	2.17E-04	3.85E-04	5.17E-04	3.52E-05	0.00E+00	5.11E-04	1.53E-03	3.30E-04	1.21E-04	1.71E-04
552337.22_4172511.6	552337.22	4172511.6	1.5	6.80E-05	1.04E-02	6.27E-05	5.10E-05	2.22E-05	3.85E-04	2.45E-04	3.04E-05	5.05E-05	2.88E-08	2.03E-04	1.09E-04	5.89E-05	4.89E-06	6.82E-04	2.34E-05	2.33E-04	3.92E-04	5.26E-04	3.59E-05	0.00E+00	5.20E-04	1.56E-03	3.36E-04	1.22E-04	1.73E-04
552357.22_4172511.6	552357.22	4172511.6	1.5	7.33E-05	9.99E-03	6.07E-05	5.32E-05	2.32E-05	3.53E-04	2.23E-04	3.11E-05	5.19E-05	2.97E-08	2.10E-04	1.14E-04	6.19E-05	5.12E-06	7.47E-04	2.51E-05	2.55E-04	3.99E-04	5.37E-04	3.68E-05	0.00E+00	5.31E-04	1.58E-03	3.42E-04	1.24E-04	1.75E-04
552377.22_4172511.6	552377.22	4172511.6	1.5	7.90E-05	9.33E-03	5.69E-05	5.55E-05	2.42E-05	3.23E-04	2.04E-04	3.23E-05	5.34E-05	3.06E-08	2.18E-04	1.19E-04	6.51E-05	5.35E-06	8.12E-04	2.72E-05	2.77E-04	4.06E-04	5.46E-04	3.76E-05	0.00E+00	5.41E-04	1.61E-03	3.47E-04	1.25E-04	1.77E-04
552397.22_4172511.6	552397.22	4172511.6	1.5	8.51E-05	8.33E-03	5.11E-05	5.81E-05	2.53E-05	2.98E-04	1.88E-04	3.35E-05	5.48E-05	3.15E-08	2.27E-04	1.25E-04	6.85E-05	5.58E-06	8.82E-04	2.95E-05	3.01E-04	4.13E-04	5.55E-04	3.84E-05	0.00E+00	5.50E-04	1.63E-03	3.52E-04	1.27E-04	1.79E-04
552417.22_4172511.6	552417.22	4172511.6	1.5	9.24E-05	7.21E-03	4.47E-05	6.05E-05	2.64E-05	2.79E-04	1.75E-04	3.49E-05	5.65E-05	3.26E-08	2.36E-04	1.31E-04	7.20E-05	5.78E-06	9.66E-04	3.22E-05	3.30E-04	4.20E-04	5.65E-04	3.93E-05	0.00E+00	5.61E-04	1.66E-03	3.58E-04	1.28E-04	1.80E-04
552437.22_4172511.6	552437.22	4172511.6	1.5	1.00E-04	6.59E-03	4.12E-05	6.30E-05	2.77E-05	2.61E-04	1.63E-04	3.65E-05	5.81E-05	3.37E-08	2.47E-04	1.37E-04	7.56E-05	5.99E-06	1.06E-03	3.50E-05	3.62E-04	4.27E-04	5.74E-04	4.02E-05	0.00E+00	5.71E-04	1.68E-03	3.63E-04	1.29E-04	1.82E-04
552457.22_4172511.6	552457.22	4172511.6	1.5	1.10E-04	6.74E-03	4.23E-05	6.62E-05	2.90E-05	2.48E-04	1.54E-04	3.83E-05	6.02E-05	3.49E-08	2.59E-04	1.44E-04	8.01E-05	6.15E-06	1.17E-03	3.87E-05	3.98E-04	4.35E-04	5.85E-04	4.12E-05	0.00E+00	5.82E-04	1.70E-03	3.68E-04	1.29E-04	1.83E-04
552477.22_4172511.6	552477.22	4172511.6	1.5	1.20E-04	7.16E-03	4.50E-05	6.93E-05	3.05E-05	2.36E-04	1.46E-04	4.02E-05	6.23E-05	3.63E-08	2.73E-04	1.50E-04	8.47E-05	6.32E-06	1.29E-03	4.26E-05	4.40E-04	4.43E-04	5.96E-04	4.23E-05	0.00E+00	5.93E-04	1.72E-03	3.73E-04	1.30E-04	1.84E-04
552497.22_4172511.6	552497.22	4172511.6	1.5	1.33E-04	7.95E-03	4.98E-05	7.27E-05	3.20E-05	2.27E-04	1.40E-04	4.25E-05	6.46E-05	3.78E-08	2.88E-04	1.58E-04	9.00E-05	6.48E-06	1.44E-03	4.73E-05	4.90E-04	4.51E-04	6.07E-04	4.35E-05	0.00E+00	6.06E-04	1.74E-03	3.79E-04	1.30E-04	1.84E-04
552517.22_4172511.6	552517.22	4172511.6	1.5	1.48E-04	8.49E-03	5.33E-05	7.63E-05	3.37E-05	2.20E-04	1.35E-04	4.51E-05	6.73E-05	3.96E-08	3.06E-04	1.66E-04	9.60E-05	6.64E-06	1.61E-03	5.28E-05	5.48E-04	4.60E-04	6.20E-04	4.49E-05	0.00E+00	6.19E-04	1.77E-03	3.85E-04	1.31E-04	1.85E-04
552537.22_4172511.6	552537.22	4172511.6	1.5	1.65E-04	8.98E-03	5.65E-05	8.00E-05	3.55E-05	2.15E-04	1.31E-04	4.81E-05	7.03E-05	4.16E-08	3.27E-04	1.76E-04	1.03E-04	6.84E-06	1.81E-03	5.94E-05	6.19E-04	4.70E-04	6.34E-04	4.65E-05	0.00E+00	6.35E-04	1.80E-03	3.92E-04	1.31E-04	1.85E-04
552557.22_4172511.6	552557.22	4172511.6	1.5	1.87E-04	9.43E-03	5.95E-05	8.40E-05	3.75E-05	2.13E-04	1.28E-04	5.17E-05	7.39E-05	4.40E-08	3.51E-04	1.88E-04	1.12E-04	7.08E-06	2.06E-03	6.73E-05	7.03E-04	4.82E-04	6.50E-04	4.83E-05	0.00E+00	6.53E-04	1.83E-03	3.99E-04	1.31E-04	1.85E-04
552577.22_4172511.6	552577.22	4172511.6	1.5	2.13E-04	9.73E-03	6.18E-05	8.84E-05	3.97E-05	2.11E-04	1.26E-04	5.61E-05	7.82E-05	4.69E-08	3.79E-04	2.02E-04	1.22E-04	7.40E-06	2.36E-03	7.71E-05	8.07E-04	4.96E-04	6.69E-04	5.05E-05	0.00E+00	6.74E-04	1.86E-03	4.08E-04	1.31E-04	1.84E-04
552597.22_4172511.6	552597.22	4172511.6	1.5	2.46E-04	9.94E-03	6.36E-05	9.31E-05	4.21E-05	2.13E-04	1.26E-04	6.19E-05	8.38E-05	5.06E-08	4.15E-04	2.22E-04	1.36E-04	7.81E-06	2.74E-03	8.93E-05	9.37E-04	5.14E-04	6.94E-04	5.34E-05	0.00E+00	7.02E-04	1.91E-03	4.19E-04	1.30E-04	1.84E-04
552617.22_4172511.6	552617.22	4172511.6	1.5	2.88E-04	9.97E-03	6.46E-05	9.87E-05	4.46E-05	2.15E-04	1.28E-04	6.91E-05	8.94E-05	5.55E-08	4.61E-04	2.47E-04	1.54E-04	8.36E-06	3.21E-03	1.05E-04	1.09E-03	5.32E-04	7.26E-04	5.72E-05	0.00E+00	7.38E-04	1.96E-03	4.31E-04	1.30E-04	1.83E-04
552637.22_4172511.6	552637.22	4172511.6	1.5	3.44E-04	9.80E-03	6.47E-05	1.06E-04	4.90E-05	2.24E-04	1.29E-04	7.95E-05	1.01E-04	6.20E-08	5.22E-04	2.82E-04	1.79E-04	9.10E-06	3.86E-03	1.25E-04	1.32E-03	5.70E-04	7.69E-04	6.23E-05	0.00E+00	7.86E-04	2.04E-03	4.53E-04	1.29E-04	1.82E-04
552657.22_4172511.6	552657.22	4172511.6	1.5	4.20E-04	9.36E-03	6.38E-05	1.16E-04	5.45E-05	2.35E-04	1.32E-04	9.41E-05	1.15E-04	7.15E-08	6.08E-04	3.31E-04	2.15E-04	1.01E-05	4.71E-03	1.53E-04	1.61E-03	6.16E-04	8.33E-04	6.97E-05	0.00E+00	8.58E-04	2.15E-03	4.82E-04	1.28E-04	1.81E-04
552677.22_4172511.6	552677.22	4172511.6	1.5	5.29E-04	8.63E-03	6.19E-05	1.31E-04	6.28E-05	2.51E-04	1.37E-04	1.17E-04	1.36E-04	8.59E-08	7.37E-04	4.05E-04	2.69E-04	1.16E-05	5.90E-03	1.92E-04	2.01E-03	6.88E-04	9.32E-04	8.11E-05	0.00E+00	9.68E-04	2.33E-03	5.26E-04	1.27E-04	1.79E-04
552697.22_4172511.6	552697.22	4172511.6	1.5	6.89E-04	7.89E-03	6.16E-05	1.55E-04	7.60E-05	2.76E-04	1.45E-04	1.52E-04	1.70E-04	1.09E-07	9.40E-04	5.23E-04	3.55E-04	1.38E-05	7.59E-03	2.48E-04	2.59E-03	8.05E-04	1.09E-03	9.96E-05	0.00E+00	1.15E-03	2.62E-03	5.99E-04	1.26E-04	1.77E-04
552717.22_4172511.6	552717.22	4172511.6	1.5	8.82E-04	7.60E-03	6.27E-05	1.72E-04	8.53E-05	2.95E-04	1.50E-04	1.77E-04	1.94E-04	1.25E-07	1.09E-03	6.05E-04	4.15E-04	1.54E-05	9.97E-03	3.23E-04	3.40E-03	8.85E-04	1.20E-03	1.12E-04	0.00E+00	1.27E-03	2.82E-03	6.49E-04	1.24E-04	1.75E-04
552737.22_4172511.6	552737.22	4172511.6	1.5	1.01E-03	6.16E-03	4.94E-05	1.44E-04	6.95E-05	2.66E-04	1.43E-04	1.33E-04	1.52E-04	9.65E-08	8.52E-04	4.62E-04	3.20E-04	1.24E-05	1.27E-03	1.27E-02	3.95E-04	4.32E-03	7.33E-04	9.93E-04	8.91E-05	0.00E+00	1.04E-03	2.42E-03	5.51E-04	1.22E-04	1.72E-04
552757.22_4172511.6	552757.22	4172511.6	1.5	1.15E-03	5.91E-03	4.97E-05	1.55E-04	7.59E-05	2.79E-04	1.47E-04	1.50E-04	1.67E-04	1.07E-07	9.51E-04	5.14E-04	3.49E-04	1.35E-05	1.44E-02	4.51E-04	4.92E-03	7.83E-04	1.06E-03	9.73E-05	0.00E+00	1.12E-03	2.54E-03	5.82E-04	1.20E-04	1.70E-04
552777.22_4172511.6	552777.22	4172511.6	1.5	1.33E-03	4.89E-03	4.11E-05	1.41E-04	6.77E-05	2.20E-04	1.19E-04	1.44E-04	1.44E-04	9.13E-08	8.32E-04	4.33E-04	2.91E-04	1.18E-05	1.75E-02	5.37E-04	6.38E-03	6.98E-04	9.55E-04	9.03E-05	0.00E+00	1.08E-03	2.45E-03	5.62E-04	1.17E-04	1.66E-04
552797.22_4172511.6	552797.22	4172511.6	1.5	1.38E-03	4.06E-03	4.00E-05	6.70E-05	2.61E-04	1.42E-04	1.23E-04	1.40E-04	8.92E-05	8.24E-08	4.20E-04	2.83E-04	1.13E-05	5.87E-03	3.71E-03	1.19E-04	1.27E-03	4.44E-04	6.26E-04	5.79E-04	9.20E-04	8.22E-05	0.00E+00	1.04E-03	2.29E-03	5.32E-04	1.15E-04	1.65E-04
552817.22_4172511.6	552817.22	4172511.6	1.5	1.38E-03	4.34E-03	3.86E-05	1.47E-04	7.10E-05	2.68E-04	1.44E-04	1.32E-04	1.49E-04	9.51E-08	8.85E-04	4.46E-04	3.04E-04	1.16E-05	1.82E-02	5.60E-04	6.21E-03	7.05E-04	9.55E-04	8.67E-05	0.00E+00	1.00E-03	2.31E-03	5.27E-04	1.12E-04	1.59E-04
552837.22_4172511.6	552837.22	4172511.6	1.5	1.31E-03	4.61E-03	4.32E-05	1.67E-04	8.15E-05	2.86E-04	1.49E-04	1.59E-04	1.74E-04	1.02E-07	1.04E-03	5.29E-04	3.67E-04	1.29E-05	1.67E-02	5.19E-04	5.69E-03	7.90E-04	1.07E-03	1.00E-04	0.00E+00	1.13E-03	2.52E-03	5.79E-04	1.10E-04	1.56E-04
552857.22_4172511.6	552857.22	4172511.6	1.5	1.16E-03	4.79E-03	4.65E-05	1.82E-04	8.94E-05	3.00E-04	1.53E-04	1.79E-04	1.93E-04	1.25E-07	1.16E-03	5.94E-04	4.14E-04	1.38E-05	1.40E-02	4.42E-04	4.76E-03	8.53E-04	1.16E-03	1.11E-04	0.00E+00	1.23E-03	2.67E-03	6.18E-04	1.09E-04	1.53E-04
552877.22_4172511.6	552877.22	4172511.6	1.5	8.34E-04	7.21E-03	3.50E-05	1.58E-04	7.28E-05	2.68E-04	1.32E-04	1.32E-04	1.49E-04	9.50E-08	9.17E-04	4.35E-04	3.01E-04	1.07E-05	1.44E-02	3.92E-04	4.38E-03	8.58E-04	1.25E-03	1.14E-04	0.00E+00	1.27E-03	2.68E-03	6.36E-04	1.14E-04	1.51E-04
552897.22_4172511.6	552897.22	4172511.6	1.5	6.80E-04	3.59E-03	3.46E-05	1.53E-04	7.38E-05	2.65E-04	1.41E-04	1.35E-04	1.50E-04	9.63E-08	9.44E-04	4.40E-04	3.06E-04	1.06E-05	7.75E-03	2.50E-04	2.64E-03	6.92E-04	9.39E-04	8.65E-05	0.00E+00	9.88E-04	2.24E-03	5.13E-04	1.04E-04	1.47E-04
552917.22_4172511.6	552917.22	4172511.6	1.5	5.25E-04	2.87E-03	2.70E-05	1.33E-04	6.25E-05	2.42E-04	1.34E-04	1.04E-04	1.21E-04	7.64E-08	7.89E-04	3.38E-04	2.32E-04	8.53E-06	6.03E-03	1.94E-04	2.06E-03	5.85E-04	7.92E-04	7.02E-05	0.00E+00	8.26E-04	1.95E-03	4.43E-04	1.02E-04	1.44E-04
552937.22_4172511.6	552937.22	4172511.6	1.5	4.20E-04	2.38E-03	2.20E-05	1.19E-04	5.49E-05

Particulate Matter concentration, C_{mass} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpaces	GatedFireSt	GatedFireSt	GatedFireSt	SolarFarm	Substation	Substation	Substation	RecyclingF	RecyclingF	WaterTank	dgeAbutme	dgeAbutme	BridgePaveS	BridgePaveS	nConstructi	nConstructi	nConstructi	oundConst	oundConst	oundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2024	2025	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
87				E4	BLD10	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553057.22_4172531.6	553057.22	4172531.6	1.5	1.56E-04	1.04E-03	9.21E-06	6.67E-05	2.96E-05	1.67E-04	1.01E-04	3.57E-05	4.73E-05	2.87E-08	4.51E-04	1.18E-04	7.60E-05	3.67E-06	1.79E-03	5.76E-05	6.09E-04	3.12E-04	4.20E-04	3.22E-05	0.00E+00	4.25E-04	1.16E-03	2.54E-04	7.97E-05	1.13E-04	
553077.22_4172531.6	553077.22	4172531.6	1.5	1.45E-04	9.70E-04	8.58E-06	6.28E-05	2.79E-05	1.63E-04	9.90E-05	3.37E-05	4.49E-05	2.72E-08	4.49E-04	1.11E-04	7.14E-05	3.50E-06	1.65E-03	5.32E-05	5.62E-04	3.01E-04	4.05E-04	3.08E-05	0.00E+00	4.09E-04	1.12E-03	2.46E-04	7.79E-05	1.10E-04	
553097.22_4172531.6	553097.22	4172531.6	1.5	1.35E-04	9.10E-04	8.07E-06	5.95E-05	2.64E-05	1.60E-04	9.73E-05	3.21E-05	4.32E-05	2.61E-08	4.52E-04	1.06E-04	6.78E-05	3.38E-06	1.54E-03	4.97E-05	5.24E-04	2.91E-04	3.93E-04	2.97E-05	0.00E+00	3.96E-04	1.09E-03	2.39E-04	7.63E-05	1.08E-04	
553117.22_4172531.6	553117.22	4172531.6	1.5	1.28E-04	8.62E-04	7.67E-06	5.69E-05	2.52E-05	1.58E-04	9.61E-05	3.10E-05	4.21E-05	2.54E-08	4.61E-04	1.03E-04	6.52E-05	3.30E-06	1.45E-03	4.68E-05	4.93E-04	2.84E-04	3.83E-04	2.89E-05	0.00E+00	3.86E-04	1.07E-03	2.34E-04	7.51E-05	1.06E-04	
553137.22_4172531.6	553137.22	4172531.6	1.5	1.26E-04	8.49E-04	7.44E-06	5.65E-05	2.51E-05	1.56E-04	9.52E-05	3.16E-05	4.29E-05	2.68E-08	4.98E-04	1.04E-04	6.59E-05	3.41E-06	1.45E-03	4.83E-05	4.90E-04	2.94E-04	3.96E-04	2.99E-05	0.00E+00	3.93E-04	1.09E-03	2.39E-04	7.68E-05	1.09E-04	
553157.22_4172531.6	553157.22	4172531.6	1.5	1.24E-04	8.37E-04	7.57E-06	5.65E-05	2.51E-05	1.63E-04	9.92E-05	3.22E-05	4.46E-05	2.68E-08	5.45E-04	1.06E-04	6.69E-05	3.46E-06	1.38E-03	4.51E-05	4.73E-04	2.96E-04	3.99E-04	3.00E-05	0.00E+00	4.01E-04	1.11E-03	2.44E-04	7.87E-05	1.11E-04	
553177.22_4172531.6	553177.22	4172531.6	1.5	1.18E-04	7.97E-04	7.24E-06	5.43E-05	2.42E-05	1.61E-04	9.81E-05	3.13E-05	4.36E-05	2.61E-08	5.52E-04	1.02E-04	6.45E-05	3.37E-06	1.31E-03	4.27E-05	4.47E-04	2.90E-04	3.90E-04	2.92E-05	0.00E+00	3.93E-04	1.09E-03	2.39E-04	7.76E-05	1.10E-04	
553197.22_4172531.6	553197.22	4172531.6	1.5	1.12E-04	7.63E-04	6.95E-06	5.32E-05	2.36E-05	1.59E-04	9.71E-05	3.04E-05	4.27E-05	2.55E-08	5.59E-04	9.93E-05	6.25E-05	3.29E-06	1.24E-03	4.06E-05	4.24E-04	2.85E-04	3.84E-04	2.87E-05	0.00E+00	3.86E-04	1.08E-03	2.36E-04	7.68E-05	1.09E-04	
553217.22_4172531.6	553217.22	4172531.6	1.5	1.06E-04	7.21E-04	6.67E-06	5.09E-05	2.26E-05	1.55E-04	9.49E-05	2.90E-05	4.10E-05	2.45E-08	5.59E-04	9.46E-05	5.94E-05	3.15E-06	1.16E-03	3.88E-05	4.00E-04	2.79E-04	3.73E-04	2.77E-05	0.00E+00	3.75E-04	1.05E-03	2.29E-04	7.52E-05	1.06E-04	
553237.22_4172531.6	553237.22	4172531.6	1.5	9.59E-05	6.60E-04	5.99E-06	4.68E-05	2.07E-05	1.47E-04	9.03E-05	2.65E-05	3.77E-05	2.25E-08	5.45E-04	8.60E-05	5.39E-05	2.88E-06	1.06E-03	3.45E-05	3.61E-04	2.58E-04	3.48E-04	2.57E-05	0.00E+00	3.49E-04	9.83E-04	2.15E-04	7.10E-05	1.00E-04	
553257.22_4172531.6	553257.22	4172531.6	1.5	8.98E-05	6.21E-04	5.64E-06	4.48E-05	1.98E-05	1.43E-04	8.77E-05	2.51E-05	3.58E-05	2.13E-08	5.25E-04	8.13E-05	5.09E-05	2.74E-06	9.87E-04	3.23E-05	3.37E-04	2.50E-04	3.37E-04	2.48E-05	0.00E+00	3.38E-04	9.55E-04	2.08E-04	6.94E-05	9.81E-05	
553277.22_4172531.6	553277.22	4172531.6	1.5	8.42E-05	5.85E-04	5.32E-06	4.30E-05	1.90E-05	1.38E-04	8.52E-05	2.37E-05	3.40E-05	2.02E-08	5.16E-04	7.71E-05	4.81E-05	2.61E-06	9.24E-04	3.03E-05	3.15E-04	2.44E-04	3.28E-04	2.40E-05	0.00E+00	3.28E-04	9.32E-04	2.03E-04	6.82E-05	9.63E-05	
553297.22_4172531.6	553297.22	4172531.6	1.5	7.95E-05	5.54E-04	5.04E-06	4.16E-05	1.83E-05	1.35E-04	8.31E-05	2.26E-05	3.25E-05	1.93E-08	5.09E-04	7.38E-05	4.59E-05	2.52E-06	8.71E-04	2.85E-05	2.97E-04	2.39E-04	3.21E-04	2.33E-05	0.00E+00	3.21E-04	9.16E-04	1.99E-04	6.74E-05	9.53E-05	
553317.22_4172531.6	553317.22	4172531.6	1.5	7.49E-05	5.24E-04	4.77E-06	4.01E-05	1.76E-05	1.31E-04	8.09E-05	2.15E-05	3.10E-05	1.84E-08	4.98E-04	7.06E-05	4.37E-05	2.46E-06	8.20E-04	2.69E-05	2.80E-04	2.34E-04	3.15E-04	2.27E-05	0.00E+00	3.14E-04	9.00E-04	1.96E-04	6.67E-05	9.43E-05	
553337.22_4172531.6	553337.22	4172531.6	1.5	7.08E-05	4.97E-04	4.52E-06	3.87E-05	1.70E-05	1.27E-04	7.88E-05	2.05E-05	2.97E-05	1.76E-08	4.87E-04	6.79E-05	4.17E-05	2.39E-06	7.74E-04	2.54E-05	2.64E-04	2.29E-04	3.09E-04	2.22E-05	0.00E+00	3.08E-04	8.87E-04	1.93E-04	6.62E-05	9.35E-05	
553357.22_4172531.6	553357.22	4172531.6	1.5	6.86E-05	4.82E-04	4.39E-06	3.85E-05	1.69E-05	1.26E-04	7.82E-05	2.03E-05	2.97E-05	1.76E-08	4.96E-04	6.76E-05	4.12E-05	2.43E-06	7.47E-04	2.45E-05	2.55E-04	2.32E-04	3.12E-04	2.23E-05	0.00E+00	3.11E-04	8.98E-04	1.95E-04	6.73E-05	9.51E-05	
553377.22_4172531.6	553377.22	4172531.6	1.5	6.66E-05	4.69E-04	4.29E-06	3.85E-05	1.69E-05	1.26E-04	7.79E-05	2.02E-05	3.00E-05	1.77E-08	5.11E-04	6.77E-05	4.09E-05	2.47E-06	7.23E-04	2.38E-05	2.47E-04	2.34E-04	3.15E-04	2.24E-05	0.00E+00	3.14E-04	9.11E-04	1.98E-04	6.86E-05	9.70E-05	
553397.22_4172531.6	553397.22	4172531.6	1.5	6.40E-05	4.52E-04	4.14E-06	3.78E-05	1.65E-05	1.24E-04	7.67E-05	1.99E-05	2.98E-05	1.75E-08	5.03E-04	6.67E-05	4.06E-05	2.48E-06	6.97E-04	2.28E-05	2.36E-04	2.34E-04	3.14E-04	2.23E-05	0.00E+00	3.14E-04	9.13E-04	1.98E-04	6.91E-05	9.77E-05	
553417.22_4172531.6	553417.22	4172531.6	1.5	6.13E-05	4.34E-04	3.99E-06	3.69E-05	1.61E-05	1.22E-04	7.54E-05	1.95E-05	2.96E-05	1.73E-08	4.92E-04	6.57E-05	3.91E-05	2.49E-06	6.62E-04	2.18E-05	2.26E-04	2.33E-04	3.13E-04	2.21E-05	0.00E+00	3.11E-04	9.09E-04	1.97E-04	6.92E-05	9.77E-05	
553437.22_4172531.6	553437.22	4172531.6	1.5	5.93E-05	4.20E-04	3.86E-06	3.64E-05	1.59E-05	1.21E-04	7.51E-05	1.94E-05	2.99E-05	1.75E-08	4.70E-04	6.50E-05	3.84E-05	2.50E-06	6.40E-04	2.11E-05	2.18E-04	2.33E-04	3.14E-04	2.20E-05	0.00E+00	3.11E-04	9.12E-04	1.98E-04	6.97E-05	9.85E-05	
553457.22_4172531.6	553457.22	4172531.6	1.5	5.69E-05	4.04E-04	3.72E-06	3.54E-05	1.54E-05	1.19E-04	7.37E-05	1.89E-05	2.95E-05	1.72E-08	4.47E-04	6.38E-05	3.74E-05	2.49E-06	6.12E-04	2.02E-05	2.09E-04	2.31E-04	3.11E-04	2.17E-05	0.00E+00	3.09E-04	9.07E-04	1.96E-04	6.96E-05	9.83E-05	
553477.22_4172531.6	553477.22	4172531.6	1.5	5.44E-05	3.88E-04	3.57E-06	3.44E-05	1.50E-05	1.16E-04	7.22E-05	1.85E-05	2.91E-05	1.69E-08	4.29E-04	6.24E-05	3.63E-05	2.47E-06	5.84E-04	1.93E-05	1.99E-04	2.29E-04	3.08E-04	2.14E-05	0.00E+00	3.05E-04	9.00E-04	1.95E-04	6.93E-05	9.79E-05	
553497.22_4172531.6	553497.22	4172531.6	1.5	5.20E-05	3.73E-04	3.43E-06	3.35E-05	1.46E-05	1.13E-04	7.06E-05	1.81E-05	2.86E-05	1.65E-08	4.11E-04	6.10E-05	3.53E-05	2.45E-06	5.56E-04	1.84E-05	1.90E-04	2.26E-04	3.04E-04	2.11E-05	0.00E+00	3.02E-04	8.92E-04	1.93E-04	6.89E-05	9.74E-05	
553517.22_4172531.6	553517.22	4172531.6	1.5	4.97E-05	3.58E-04	3.30E-06	3.28E-05	1.43E-05	1.11E-04	6.89E-05	1.75E-05	2.80E-05	1.62E-08	4.01E-04	5.97E-05	3.43E-05	2.42E-06	5.30E-04	1.75E-05	1.81E-04	2.24E-04	3.01E-04	2.08E-05	0.00E+00	2.98E-04	8.84E-04	1.91E-04	6.86E-05	9.69E-05	
553537.22_4172531.6	553537.22	4172531.6	1.5	4.76E-05	3.45E-04	3.18E-06	3.20E-05	1.39E-05	1.08E-04	6.75E-05	1.71E-05	2.74E-05	1.58E-08	3.85E-04	5.86E-05	3.34E-05	2.41E-06	5.06E-04	1.68E-05	1.73E-04	2.22E-04	2.98E-04	2.06E-05	0.00E+00	2.95E-04	8.77E-04	1.89E-04	6.83E-05	9.64E-05	
553557.22_4172531.6	553557.22	4172531.6	1.5	4.57E-05	3.32E-04	3.07E-06	3.12E-05	1.36E-05	1.06E-04	6.61E-05	1.66E-05	2.68E-05	1.55E-08	3.67E-04	5.77E-05	3.27E-05	2.41E-06	4.85E-04	1.61E-05	1.65E-04	2.20E-04	2.96E-04	2.03E-05	0.00E+00	2.92E-04	8.71E-04	1.88E-04	6.80E-05	9.60E-05	
553577.22_4172531.6	553577.22	4172531.6	1.5	4.39E-05	3.21E-04	2.96E-06	3.04E-05	1.32E-05	1.04E-04	6.53E-05	1.61E-05	2.62E-05	1.51E-08	3.44E-04	5.68E-05	3.19E-05	2.40E-06	4.64E-04	1.54E-05	1.58E-04	2.18E-04	2.93E-04	2.01E-05	0.00E+00	2.90E-04	8.64E-04	1.86E-04	6.77E-05	9.56E-05	
553597.22_4172531.6	553597.22	4172531.6	1.5	4.20E-05	3.09E-04	2.85E-06	2.95E-05	1.28E-05	1.02E-04	6.37E-05	1.56E-05	2.53E-05	1.46E-08	3.21E-04	5.58E-05	3.12E-05	2.40E-06	4.44E-04	1.47E-05	1.51E-04	2.15E-04	2.89E-04	1.97E-05	0.00E+00	2.85E-04	8.53E-04	1.84E-04	6.69E-05	9.45E-05	
553617.22_4172531.6	553617.22	4172531.6	1.5	4.03E-05	2.98E-04	2.76E-06	2.90E-05	1.26E-05	9.99E-05	6.23E-05	1.51E-05	2.45E-05	1.41E-08	3.06E-04	5.53E-05	3.06E-05	2.41E-06	4.25E-04	1.41E-05	1.45E-04	2.12E-04	2.85E-04	1.95E-05	0.00E+00	2.82E-04	8.45E-04	1.82E-04	6.64E-05	9.39E-05	
553637.22_4172531.6	553637.22	4172531.6	1.5	3.88E-05	2.89E-04	2.67E-06	2.85E-05	1.24E-05	9.78E-05	6.10E-05	1.46E-05	2.36E-05	1.36E-08	2.92E-04	5.48E-05	3.01E-05	2.42E-06	4.07E-04	1.35E-05	1.39E-04	2.10E-04	2.82E-04	1.92E-05	0.00E+00	2.79E-04	8.37E-04	1.80E-04	6.59E-05	9.32E-05	
553657.22_4172531.6	553657.22	4172531.6	1.5	3.73E-05	2.79E-04	2.59E-06	2.82E-05	1.22E-05	9.57E-05	5.98E-05	1.41E-05	2.28E-05	1.31E-08	2.79E-04	5.45E-05	2.96E-05	2.45E-06	3.90E-04	1.30E-05	1.33E-04	2.08E-04	2.79E-04	1.89E-05	0.00E+00	2.76E-04	8.28E-04	1.78E-04	6.54E-05	9.24E-05	
553677.22_4172531.6	553677.22	4172531.6	1.5	3.59E-05	2.71E-04	2.51E-06	2.79E-05	1.20E-05	9.37E-05	5.86E-05	1.35E-05	2.19E-05	1.27E-08	2.67E-04	5.43E-05	2.92E-05	2.47E-06	3.74E-04	1.24E-05	1.28E-04	2.06E-04	2.76E-04	1.87E-05	0.00E+00	2.73E-04	8.20E-04	1.77E-04	6.49E-05	9.17E-05	
553697.22_4172531.6	553697.22	4172531.6	1.5	3.46E-05	2.62E-04	2.43E-06	2.77E-05	1.19E-05	9.18E-05	5.73E-05	1.31E-05	2.11E-05	1.22E-08	2.55E-04	5.41E-05	2.89E-05	2.50E-06	3.59E-04	1.20E-05	1.23E-04	2.03E-04	2.73E-04	1.85E-05	0.00E+00	2.70E-04	8.12E-04	1.75E-04	6.44E-05	9.10E-05	
553717.22_4172531.6	553717.22	4172531.6	1.5	3.34E-05	2.54E-04	2.36E-06	2.75E-05	1.18E-05	8.98E-05	5.61E-05	1.27E-05	2.02E-05	1.17E-08	2.43E-04	5.40E-05	2.86E-05	2.53E-06	3.45E-04	1.15E-05	1.18E-04	2.01E-04	2.70E-04	1.82E-05	0.00E+00	2.66E-04	8.04E-04	1.73E-04	6.38E-05	9.02E-05	
553737.22_4172531.6	553737.22	4172531.6	1.5	3.22E-05	2.47E-04	2.30E-06	2.75E-05	1.18E-05	8.80E-05	5.50E-05	1.22E-05	1.94E-05	1.12E-08	2.33E-04	5.40E-05	2.83E-05	2.56E-06	3.32E-04	1.11E-05	1.13E-04	1.99E-04	2.68E-04	1.80E-05	0.00E+00	2.64E-04	7.97E-04	1.72E-04	6.34E-05	8.96E-05	
553757.22_4172531.6	553757.22	4172531.6	1.5	3.11E-05	2.40E-04	2.23E-06	2.74E-05	1.18E-05	8.62E-05	5.39E-05	1.18E-05	1.86E-05	1.08E-08	2.22E-04	5.39E-05	2.80E-05	2.59E-06	3.19E-04	1.07E-05	1.09E-04	1.97E-04	2.65E-04	1.78E-05	0.00E+00	2.61E-04	7.90E-04	1.70E-04	6.29E-05	8.89E-05	
553777.22_4172531.6	553777.22	4172531.6	1.5	3.00E-05	2.33E-04	2.17E-06	2.74E-05	1.18E-05	8.44E-05	5.28E-05	1.14E-05	1.78E-05	1.04E-08	2.13E-04	5.38E-05	2.78E-05	2.62E-06	3.07E-04	1.03E-05	1.05E-04	1.95E-04	2.63E-04	1.76E-05	0.00E+00	2.59E-04	7.84E-04	1.69E-04	6.25E-05	8.83E-05	
553797.22_4172531.6	553797.22	4172531.6	1.5	2.90E-05	2.27E-04	2.12E-06	2.74E-05	1.17E-05	8.27E-05	5.17E-05	1.10E-05	1.71E-05	9.96E-09	2.04E-04	5.37E-05	2.75E-05	2.64E-06	2.95E-04	9.94E-06	1.01E-04	1.94E-04	2.60E-04	1.74E-05	0.00E+00	2.56E-04	7.77E-04	1.67E-04	6.21E-05	8.77E-05	
553817.22_4172531.6	553817.22	4172531.6	1.5	2.80E-05	2.21E-04	2.06E-06	2.75E-05	1.17E-05	8.10E-05	5.06E-05	1.06E-05	1.65E-05	9.59E-09	1.95E-04	5.35E-05	2.72E-05	2.66E-06	2.84E-04	9.59E-06	9.70E-05	1.92E-04	2.58E-04	1.73E-05	0.00E+00	2.54E-04	7.72E-04	1.66E-04	6.17E-05	8.72E-05	
553837.22_4172531.6	553837.22	4172531.6	1.5	2.71E-05	2.15E-04	2.01E-06	2.75E-05	1.17E-05	7.93E-05	4.96E-05	1.03E-05	1.58E-05	9.24E-09	1.86E-04	5.33E-05	2.69E-05	2.68E-06	2.74E-04	9.25E-06	9.35E-05	1.90E-04	2.56E-04	1.71E-05	0.00E+00	2.52E-04	7.66E-04	1.65E-04	6.14E-05	8.67E-05	
553857.22_4172531.6	553857.22	4172531.6	1.5	2.63E-05	2.09E-04	1.96E-06	2.75E-05	1.17E-05	7.76E-05	4.86E-05	9.99E-06	1.53E-05	8.93E-09	1.79E-04	5.31E-05	2.66E-05	2.68E-06	2.64E-04	8.93E-06	9.03E-05	1.88E-04	2.54E-04	1.69E-05	0.00E+00	2.50E-04	7.60E-04	1.63E-04	6.10E-05	8.61E-05	
553877.22_4172531.6	553877.22	4172531.6	1.5	1.59E-05	2.91E-04	2.22E-06	2.18E-05	9.24E-06	1.56E-04	9.94E-05	8.01E-06	1.33E-05	7.62E-09	6.23E-05	3.39E-05	1.76E-05	1.64E-06	1.48E-04	5.16E-06	5.04E-05	1.55E-04	2.08E-04	1.37E-05	0.00E+00	2.04E-04	6.27E-04	1.35E-04	5.09E-05	7.19E-05	
553897.22_4172531.6	553897.22	4172531.6	1.5	1.69E-05	3.20E-04	2.42E-06	2.26E-05	9.59E-06	1.67E-04	1.07E-04	8.69E-06	1.47E-05	8.36E-09	6.54E-05	3.55E-05	1.85E-05	1.71E-06	1.57E-04	5.48E-06	5.36E-05	1.63E-04	2.18E-04	1.44E-05	0.00E+00	2.14E-04	6.59E-04	1.41E-04	5.34E-05	7.55E-05	
553917.22_4172531.6	553917.22	4172531.6	1.5	1.80E-05	3.57E-04	2.67E-06	2.37E-05	1.00E-05	1.81E-04	1.16E-04	9.32E-06	1.58E-05	9.02E-09	6.92E-05	3.75E-05	1.95E-05	1.80E-06	1.68E-04	5.84E-06	5.72E-05	1.71E-04	2.30E-04	1.52E-05	0.00E+00	2.26E-04	6.94E-04	1.49E-04	5.63E-05	7.95E-05	
553937.22_4172531.6	553937.22	4172531.6	1.5	1.89E-05	3.93E-04	2.91E-06	2.44E-05	1.04E-05	1.95E-04	1.25E-04	9.77E-06	1.71E-05	9.72E-09	7.37E-05	3.90E-05	2.04E-05	1.86E-06	1.76E-04	6.13E-06	6.00E-05	1.79E-04	2.40E-04	1.58E-05	0.00E+00	2.36E-04	7.25E-04	1.55E-04	5.87E-05	8.30E-05	
553957.22_4172531.6	553957.22	4172531.6	1.5	1.99E-05	4.34E-04	3.18E-06	2.50E-05	1.06E-05	2.08E-04	1.33E-04	1.05E-05	1.81E-05	1.03E-08	7.74E-05	4.04E-05	2.12E-05	1.92E-06	1.86E-04	6.46E-06	6.33E-05	1.86E-04	2.49E-04	1.64E-05	0.00E+00	2.45E-04	7.51E-04	1.61E-04	6.08E-05	8.59E-05	
553977.22_4172531.6	553977.22	4172531.6	1.5	2.10E-05	4.87E-04	3.54E-06	2.57E-05	1.10E-05	2.25E-04	1.44E-04	1.14E-05	1.97E-05	1.12E-08	8.42E-05	4.21E-05	2.22E-05	1.98E-06	1.95E-04	6.81E-06	6.66E-05	1.94E-04	2.60E-04	1.72E-05	0.00E+00	2.56E-04	7.84E-04	1.68E-04	6.34E-05	8.95E-05	
553997.22_4172531.6	553997.22	4172531.6	1.5	2.18E-05	5.37E-04	3.85E-06	2.63E-05	1.12E-05	2.40E-04	1.54E-04	1.18E-05	2.04E-05	1.16E-08	8.75E-05	4.34E-05	2.30E-05	2.04E-06	2.04E-04	7.09E-06	6.94E-05	2.00E-04	2.69E-04	1.78E-05	0.00E+00	2.64E-04	8.09E-04	1.74E-04	6.54E-05	9.24E-05	
554017.22_4172531.6	554017.22	4172531.6	1.5	2.29E-05	6.01E-04	4.26E-06	2.70E-05	1.15E-05	2.68E-04	1.72E-04	1.24E-05	2.14E-05	1.21E-08	9.19E-05	4.50E-05	2.39E-05	2.10E-06	2.14E-04	7.32E-06	7.23E-05	2.05E-04	2.74E-04	1.84E-05	0.00E+00	2.70E-04	8.28E-04	1.80E-04	6.77E-05	9.56E-05	
554037.22_4172531.6	554037.22	4172531.6	1.5	2.41E-05	6.81E-04	4.77E-06	2.77E-05	1.18E-05	2.98E-04	1.91E-04	1.38E-05	2.37E-05	1.27E-08	9.73E-05	4.67E-05	2.50E-05	2.16E-06	2.24E-04	7.82E-06	7.65E-05	2.11E-04	2.89E-04	1.92E-05	0.00E+00	2.84E-04	8.47E-04	1.85E-04	6.97E-05	9.91E-05	
554057.22_4172531.6	554057.22	4172531.6	1.5	2.54E-05	7.86E-04	5.44E-06	2.85E-05	1.22E-05	3.01E-04	1.93E-04	1.38E-05	2.39E-05	1.35E-08	1.04E-04	4.88E-05	2.62E-05	2.24E-06	2.37E-04	8.26E-06	8.08E-05	2.25E-04	3.02E-04	2.00E-05	0.00E+00	2.97E-04	9.07E-04	1.95E-04	7.31E-05	1.03E-04	
554077.22_4172531.6	554077.22	4172531.6	1.5	2.71E-05	9.21E-04	6.28E-06	2.94E-05	1.26E-05	3.26E-04	2.09E-04	1.46E-05	2.54E-05	1.44E-08	1.12E-04	5.11E-05	2.76E-05	2.32E-06	2.52E-04	8.78E-06	8.59E-05	2.35E-04	3.15E-04	2.10E-05	0.00E+00	3.10E-04	9.46E-04	2.03E-04	7.62E-05	1.08E-04	
554097.22_4172531.6	554097.22	4172531.6	1.5	2.87E-05	1.09E-03	7.34E-06	3.03E-05	1.30E-05	3.53E-04	2.26E-04	1.56E-05	2.70E-05	1.53E-08	1.19E-04	5.36E-05	2.91E-05	2.42E-06	2.67E-04	9.32E-06	9.12E-05	2.46E-04	3.30E-04	2.20E-05	0.00E+00	3.25E-04	9.90E-04	2.13E-04	7.96E-05	1.12E-04	
554117.22_4172531.6	554117.22	4172531.6	1.5	3.03E-05	1.34E-03	8.60E-06	3.21E-05	1.38E-05	4.03E-04	2.58E-04	1.64E-05	2.85E-05	1.61E-08	1.28E-04	5.59E-05	3.04E-05	2.51E-06	2.82E-04	9.83E-06	9.63E-05	2.58E-04	3.46E-04	2.29E-05	0.00E+00	3.38E-04	1.03E-03	2.21E-04	8.27E-05	1.17E-04	
554137.22_4172531.6	554137.22	4172531.6	1.5	3.21E-05	1.59E-03	1.03E-05	3.21E-05	1.38E-05	4.03E-04	2.58E-04	1.74E-05	3.03E-05	1.72E-08	1.30E-04	5.86E-05	3.20E-05	2.62E-06	3.00E-04	1.04E-05	1.02E-04	2.67E-04	3.59E-04	2.39E-05	0.00E+00	3.53E-04	1.08E-03	2.31E-04	8.63E-05	1.22E-04	
554157.22_4172531.6	554157.22	4172531.6	1.5	3.41E-05	1.97E-03	1.27E-05	3.31E-05	1.43E-05	4.30E-04	2.75E-04	1.85E-05	3.22E-05	1.82E-08	1.36E-04	6.16E-05	3.36E-05	2.75E-06	3.19E-04	1.11E-05	1.09E-04	2.79E-04	3.75E-04	2.50E-05	0.00E+00	3.69E-04	1.12E-03	2.41E-04	9.00E-05	1.27E-04	
554177.22_4172531.6	554177.22	4172531.6	1.5	3.85E-05	2.79E-03

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	RelocatedFireSt	RelocatedFireSt	RelocatedFireSt	SolarFarm	Substation	Substation	Substation	RecyclingF	RecyclingF	WaterTank	dgeAbutment	dgeAbutment	BridgePavin	BridgePavin	dConstructi	dConstructi	dConstructi	oundConst	oundConst	oundConstruction
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552297.22_4172571.6	552297.22	4172571.6	1.5	6.09E-05	1.22E-02	7.31E-05	4.62E-05	2.01E-05	6.43E-04	4.12E-04	2.74E-05	4.62E-05	2.64E-08	1.85E-04	9.97E-05	5.41E-05	4.50E-06	6.07E-04	2.06E-05	2.07E-04	4.16E-04	5.58E-04	3.75E-05	0.00E+00	5.50E-04	1.67E-03	3.03E-04	1.33E-04	1.88E-04
552317.22_4172571.6	552317.22	4172571.6	1.5	6.47E-05	1.27E-02	7.64E-05	4.83E-05	2.10E-05	5.88E-04	3.76E-04	2.83E-05	4.73E-05	2.71E-08	1.91E-04	1.05E-04	5.67E-05	4.74E-06	6.50E-04	2.20E-05	2.22E-04	4.23E-04	5.68E-04	3.83E-05	0.00E+00	5.60E-04	1.69E-03	3.64E-04	1.35E-04	1.90E-04
552337.22_4172571.6	552337.22	4172571.6	1.5	6.91E-05	1.28E-02	7.70E-05	5.05E-05	2.20E-05	5.31E-04	3.39E-04	2.93E-05	4.85E-05	2.78E-08	1.98E-04	1.10E-04	5.96E-05	5.00E-06	7.01E-04	2.36E-05	2.39E-04	4.31E-04	5.79E-04	3.91E-05	0.00E+00	5.71E-04	1.72E-03	3.71E-04	1.37E-04	1.93E-04
552357.22_4172571.6	552357.22	4172571.6	1.5	7.45E-05	1.23E-02	7.41E-05	5.28E-05	2.30E-05	4.80E-04	3.05E-04	3.03E-05	4.98E-05	2.86E-08	2.04E-04	1.16E-04	6.27E-05	5.27E-06	7.64E-04	2.56E-05	2.60E-04	4.40E-04	5.91E-04	4.01E-05	0.00E+00	5.84E-04	1.76E-03	3.78E-04	1.39E-04	1.96E-04
552377.22_4172571.6	552377.22	4172571.6	1.5	8.03E-05	1.14E-02	6.88E-05	5.53E-05	2.41E-05	4.33E-04	2.75E-04	3.15E-05	5.12E-05	2.94E-08	2.12E-04	1.22E-04	6.58E-05	5.54E-06	8.31E-04	2.78E-05	2.84E-04	4.48E-04	6.03E-04	4.10E-05	0.00E+00	5.95E-04	1.78E-03	3.85E-04	1.41E-04	1.99E-04
552397.22_4172571.6	552397.22	4172571.6	1.5	8.67E-05	9.93E-03	6.06E-05	5.81E-05	2.54E-05	3.94E-04	2.49E-04	3.27E-05	5.26E-05	3.03E-08	2.21E-04	1.29E-04	6.98E-05	5.83E-06	9.05E-04	3.02E-05	3.09E-04	4.56E-04	6.13E-04	4.19E-05	0.00E+00	6.06E-04	1.81E-03	3.91E-04	1.42E-04	2.01E-04
552417.22_4172571.6	552417.22	4172571.6	1.5	9.41E-05	8.52E-03	5.24E-05	6.10E-05	2.66E-05	3.62E-04	2.29E-04	3.41E-05	5.41E-05	3.13E-08	2.31E-04	1.36E-04	7.38E-05	6.13E-06	9.91E-04	3.29E-05	3.38E-04	4.64E-04	6.24E-04	4.29E-05	0.00E+00	6.18E-04	1.84E-03	3.97E-04	1.44E-04	2.03E-04
552437.22_4172571.6	552437.22	4172571.6	1.5	1.03E-04	7.96E-03	4.93E-05	6.40E-05	2.80E-05	3.38E-04	2.13E-04	3.56E-05	5.58E-05	3.24E-08	2.42E-04	1.43E-04	7.81E-05	6.41E-06	1.09E-03	3.61E-05	3.71E-04	4.73E-04	6.36E-04	4.39E-05	0.00E+00	6.30E-04	1.87E-03	4.03E-04	1.45E-04	2.05E-04
552457.22_4172571.6	552457.22	4172571.6	1.5	1.12E-04	7.46E-03	4.65E-05	6.71E-05	2.94E-05	3.15E-04	1.98E-04	3.72E-05	5.77E-05	3.36E-08	2.53E-04	1.51E-04	8.27E-05	6.47E-06	1.20E-03	3.96E-05	4.07E-04	4.82E-04	6.48E-04	4.51E-05	0.00E+00	6.43E-04	1.90E-03	4.10E-04	1.46E-04	2.07E-04
552477.22_4172571.6	552477.22	4172571.6	1.5	1.23E-04	7.19E-03	4.52E-05	7.05E-05	3.10E-05	3.04E-04	1.90E-04	3.93E-05	5.97E-05	3.50E-08	2.67E-04	1.59E-04	8.78E-05	6.93E-06	1.33E-03	4.37E-05	4.53E-04	4.91E-04	6.60E-04	4.63E-05	0.00E+00	6.56E-04	1.93E-03	4.17E-04	1.47E-04	2.08E-04
552497.22_4172571.6	552497.22	4172571.6	1.5	1.36E-04	7.47E-03	4.70E-05	7.43E-05	3.27E-05	2.93E-04	1.82E-04	4.15E-05	6.20E-05	3.65E-08	2.82E-04	1.67E-04	9.35E-05	7.18E-06	1.48E-03	4.85E-05	5.04E-04	5.01E-04	6.73E-04	4.76E-05	0.00E+00	6.70E-04	1.95E-03	4.23E-04	1.48E-04	2.10E-04
552517.22_4172571.6	552517.22	4172571.6	1.5	1.51E-04	8.24E-03	5.18E-05	7.83E-05	3.46E-05	2.85E-04	1.77E-04	4.41E-05	6.46E-05	3.82E-08	3.00E-04	1.77E-04	1.00E-04	7.41E-06	1.65E-03	5.42E-05	5.64E-04	5.11E-04	6.88E-04	4.90E-05	0.00E+00	6.85E-04	1.98E-03	4.30E-04	1.49E-04	2.11E-04
552537.22_4172571.6	552537.22	4172571.6	1.5	1.69E-04	9.39E-03	5.89E-05	8.26E-05	3.66E-05	2.82E-04	1.74E-04	4.72E-05	6.77E-05	4.02E-08	3.20E-04	1.87E-04	1.07E-04	7.65E-06	1.86E-03	6.09E-05	6.36E-04	5.22E-04	7.03E-04	5.07E-05	0.00E+00	7.02E-04	2.01E-03	4.38E-04	1.50E-04	2.11E-04
552557.22_4172571.6	552557.22	4172571.6	1.5	1.91E-04	1.07E-02	6.71E-05	8.74E-05	3.89E-05	2.81E-04	1.73E-04	4.96E-05	7.13E-05	4.26E-08	3.45E-04	2.00E-04	1.14E-04	7.92E-06	2.12E-03	6.91E-05	7.23E-04	5.35E-04	7.20E-04	5.26E-05	0.00E+00	7.21E-04	2.05E-03	4.46E-04	1.50E-04	2.12E-04
552577.22_4172571.6	552577.22	4172571.6	1.5	2.18E-04	1.19E-02	7.44E-05	9.26E-05	4.14E-05	2.82E-04	1.72E-04	5.53E-05	7.56E-05	4.55E-08	3.73E-04	2.15E-04	1.27E-04	8.24E-06	2.43E-03	7.91E-05	8.29E-04	5.49E-04	7.40E-04	5.49E-05	0.00E+00	7.43E-04	2.08E-03	4.55E-04	1.50E-04	2.12E-04
552597.22_4172571.6	552597.22	4172571.6	1.5	2.51E-04	1.24E-02	7.81E-05	9.82E-05	4.42E-05	2.87E-04	1.74E-04	6.11E-05	8.12E-05	4.93E-08	4.09E-04	2.34E-04	1.41E-04	8.65E-06	2.82E-03	9.16E-05	9.63E-04	5.68E-04	7.66E-04	5.79E-05	0.00E+00	7.72E-04	2.13E-03	4.67E-04	1.50E-04	2.11E-04
552617.22_4172571.6	552617.22	4172571.6	1.5	2.95E-04	1.26E-02	8.02E-05	1.05E-04	4.76E-05	2.95E-04	1.77E-04	6.86E-05	8.85E-05	5.42E-08	4.54E-04	2.59E-04	1.59E-04	9.19E-06	3.32E-03	1.08E-04	1.13E-03	5.92E-04	7.99E-04	6.16E-05	0.00E+00	8.08E-04	2.19E-03	4.82E-04	1.49E-04	2.11E-04
552637.22_4172571.6	552637.22	4172571.6	1.5	3.52E-04	1.25E-02	8.08E-05	1.19E-04	5.39E-05	3.06E-04	2.06E-04	7.88E-05	9.82E-05	6.08E-08	5.15E-04	2.94E-04	1.84E-04	9.93E-06	3.97E-03	1.29E-04	1.35E-03	6.26E-04	8.43E-04	6.68E-05	0.00E+00	8.58E-04	2.27E-03	5.02E-04	1.49E-04	2.10E-04
552657.22_4172571.6	552657.22	4172571.6	1.5	4.29E-04	1.20E-02	7.96E-05	1.24E-04	5.77E-05	3.16E-04	1.84E-04	9.34E-05	1.12E-04	7.02E-08	6.00E-04	3.44E-04	2.19E-04	1.10E-05	4.84E-03	1.57E-04	1.65E-03	6.71E-04	9.07E-04	7.43E-05	0.00E+00	9.30E-04	2.39E-03	5.31E-04	1.48E-04	2.09E-04
552677.22_4172571.6	552677.22	4172571.6	1.5	5.39E-04	1.10E-02	7.62E-05	1.39E-04	6.62E-05	3.33E-04	1.90E-04	1.16E-04	1.34E-04	8.46E-08	7.28E-04	4.19E-04	2.74E-04	1.25E-05	6.04E-03	1.96E-04	2.06E-03	7.44E-04	1.01E-03	8.58E-05	0.00E+00	1.04E-03	2.57E-03	5.76E-04	1.47E-04	2.08E-04
552697.22_4172571.6	552697.22	4172571.6	1.5	7.01E-04	9.91E-03	7.35E-05	1.64E-04	7.96E-05	3.58E-04	1.97E-04	1.52E-04	1.68E-04	1.08E-07	9.31E-04	5.37E-04	3.60E-04	1.48E-05	7.76E-03	2.53E-04	2.65E-03	8.62E-04	1.17E-03	1.04E-04	0.00E+00	1.22E-03	2.86E-03	6.50E-04	1.46E-04	2.06E-04
552717.22_4172571.6	552717.22	4172571.6	1.5	8.60E-04	8.68E-03	6.65E-05	1.66E-04	8.07E-05	3.59E-04	1.98E-04	1.54E-04	1.69E-04	1.09E-07	9.49E-04	5.46E-04	3.66E-04	1.50E-05	1.01E-02	3.22E-04	3.43E-03	8.66E-04	1.17E-03	1.05E-04	0.00E+00	1.23E-03	2.86E-03	6.51E-04	1.45E-04	2.04E-04
552737.22_4172571.6	552737.22	4172571.6	1.5	1.02E-03	7.21E-03	5.53E-05	1.58E-04	7.91E-05	3.45E-04	1.75E-04	1.32E-04	1.49E-04	9.44E-08	8.37E-04	4.76E-04	3.07E-04	1.29E-05	1.28E-02	4.00E-04	4.25E-03	7.39E-04	1.00E-03	9.01E-05	0.00E+00	1.05E-03	2.44E-03	5.55E-04	1.22E-04	1.72E-04
552757.22_4172571.6	552757.22	4172571.6	1.5	1.16E-03	6.62E-03	5.39E-05	1.64E-04	7.95E-05	3.55E-04	1.96E-04	1.49E-04	1.64E-04	1.06E-07	9.37E-04	5.30E-04	3.55E-04	1.46E-05	1.46E-02	4.54E-04	4.97E-03	8.41E-04	1.14E-03	1.02E-04	0.00E+00	1.19E-03	2.79E-03	6.34E-04	1.41E-04	1.99E-04
552777.22_4172571.6	552777.22	4172571.6	1.5	1.28E-03	5.41E-03	4.45E-05	1.52E-04	7.23E-05	3.36E-04	1.89E-04	1.27E-04	1.43E-04	9.15E-08	8.28E-04	4.56E-04	3.02E-04	1.30E-05	1.67E-02	5.14E-04	5.70E-03	7.62E-04	1.03E-03	9.03E-05	0.00E+00	1.07E-03	2.57E-03	5.82E-04	1.38E-04	1.96E-04
552797.22_4172571.6	552797.22	4172571.6	1.5	1.34E-03	4.80E-03	4.05E-05	1.50E-04	7.14E-05	3.30E-04	1.86E-04	1.24E-04	1.40E-04	8.90E-08	8.16E-04	4.40E-04	2.92E-04	1.25E-05	1.77E-02	5.44E-04	6.05E-03	7.43E-04	1.01E-03	8.79E-05	0.00E+00	1.05E-03	2.51E-03	5.68E-04	1.36E-04	1.92E-04
552817.22_4172571.6	552817.22	4172571.6	1.5	1.35E-03	4.55E-03	4.00E-05	1.57E-04	7.46E-05	3.33E-04	1.88E-04	1.31E-04	1.48E-04	9.48E-08	8.75E-04	4.65E-04	3.13E-04	1.27E-05	1.76E-02	5.44E-04	6.01E-03	7.47E-04	1.04E-03	9.22E-05	0.00E+00	1.08E-03	2.56E-03	5.81E-04	1.33E-04	1.88E-04
552837.22_4172571.6	552837.22	4172571.6	1.5	1.28E-03	4.72E-03	4.39E-05	1.76E-04	8.53E-05	3.46E-04	1.88E-04	1.59E-04	1.73E-04	1.11E-07	1.03E-03	5.45E-04	3.73E-04	1.39E-05	1.61E-02	5.03E-04	5.51E-03	8.48E-04	1.15E-03	1.05E-04	0.00E+00	1.21E-03	2.75E-03	6.30E-04	1.31E-04	1.84E-04
552857.22_4172571.6	552857.22	4172571.6	1.5	1.10E-03	4.81E-03	4.66E-05	1.90E-04	9.30E-05	3.55E-04	1.88E-04	1.78E-04	1.91E-04	1.24E-07	1.14E-03	6.02E-04	4.17E-04	1.46E-05	1.31E-02	4.16E-04	4.47E-03	9.06E-04	1.23E-03	1.15E-04	0.00E+00	1.30E-03	2.89E-03	6.65E-04	1.28E-04	1.81E-04
552877.22_4172571.6	552877.22	4172571.6	1.5	7.93E-04	3.67E-03	3.46E-05	1.60E-04	7.59E-05	3.17E-04	1.76E-04	1.30E-04	1.45E-04	9.26E-08	8.86E-04	4.41E-04	3.01E-04	1.14E-05	9.50E-03	3.02E-04	3.24E-03	7.38E-04	1.00E-03	8.91E-05	0.00E+00	1.04E-03	2.45E-03	5.57E-04	1.26E-04	1.77E-04
552897.22_4172571.6	552897.22	4172571.6	1.5	6.56E-04	3.54E-03	3.42E-05	1.62E-04	7.71E-05	3.10E-04	1.71E-04	1.33E-04	1.47E-04	9.45E-08	9.15E-04	4.47E-04	3.07E-04	1.12E-05	7.41E-03	2.40E-04	2.53E-03	7.39E-04	1.00E-03	9.01E-05	0.00E+00	1.05E-03	2.44E-03	5.55E-04	1.22E-04	1.72E-04
552917.22_4172571.6	552917.22	4172571.6	1.5	5.03E-04	2.78E-03	3.23E-05	1.47E-04	6.57E-05	2.81E-04	1.56E-04	1.06E-04	1.17E-04	7.53E-08	7.52E-04	3.41E-04	2.31E-04	8.92E-06	5.73E-03	1.88E-04	1.96E-03	7.04E-04	9.56E-04	7.30E-05	0.00E+00	8.76E-04	2.13E-03	4.80E-04	1.16E-04	1.68E-04
552937.22_4172571.6	552937.22	4172571.6	1.5	3.94E-04	2.25E-03	2.08E-05	1.25E-04	5.73E-05	2.58E-04	1.50E-04	7.99E-05	9.54E-05	5.98E-08	6.45E-04	2.67E-04	1.79E-04	7.40E-06	4.54E-03	1.46E-04	1.55E-03	5.41E-04	7.32E-04	6.09E-05	0.00E+00	7.52E-04	1.90E-03	4.24E-04	1.14E-04	1.61E-04
552957.22_4172571.6	552957.22	4172571.6	1.5	2.94E-04	1.77E-03	1.60E-05	1.06E-04	4.78E-05	2.31E-04	1.37E-04	6.11E-05	7.59E-05	4.70E-08	5.44E-04	2.05E-04	1.35E-04	5.99E-06	3.38E-03	1.09E-04	1.16E-03	4.58E-04	6.19E-04	4.98E-05	0.00E+00	6.32E-04	1.65E-03	3.66E-04	1.05E-04	1.49E-04
552977.22_4172571.6	552977.22	4172571.6	1.5	2.31E-04	1.45E-03	1.29E-05	9.17E-05	4.08E-05	2.09E-04	1.26E-04	4.90E-05	6.23E-05	3.83E-08	4.76E-04	1.66E-04	1.07E-04	5.04E-06	2.66E-03	8.55E-05	9.07E-04	3.99E-04	5.38E-04	4.22E-05	0.00E+00	5.46E-04	1.46E-03	3.22E-04	9.70E-05	1.37E-04
552997.22_4172571.6	552997.22	4172571.6	1.5	2.05E-04	1.31E-03	1.16E-05	8.65E-05	3.28E-05	2.01E-04	1.21E-04	4.45E-05	5.73E-05	3.51E-08	4.57E-04	1.50E-04	9.79E-05	4.66E-06	2.36E-03	7.94E-05	8.24E-04	3.80E-04	5.13E-04	3.97E-05	0.00E+00	5.19E-04	1.40E-03	3.09E-04	9.52E-05	1.34E-04
553017.22_4172571.6	553017.22	4172571.6	1.5	1.85E-04	1.19E-03	1.06E-05	8.12E-05	3.59E-05	1.94E-04	1.17E-04	4.08E-05	5.30E-05	3.24E-08	4.44E-04	1.38E-04	8.87E-05	4.34E-06	2.12E-03	6.82E-05	7.22E-04	3.63E-04	4.90E-04	3.75E-05	0.00E+00	4.95E-04	1.35E-03	2.97E-04	9.31E-05	1.32E-04
553037.22_4172571.6	553037.22	4172571.6	1.5	1.67E-04	1.09E-03	9.65E-06	7.60E-05	3.35E-05	1.87E-04	1.13E-04	3.75E-05	4.92E-05	3.00E-08	4.32E-04	1.28E-04	8.14E-05	4.06E-06	1.91E-03	6.16E-05	6.52E-04	3.48E-04	4.69E-04	3.56E-05	0.00E+00	4.73E-04	1.30E-03	2.85E-04	9.10E-05	1.28E-04
553057.22_4172571.6	553057.22	4172571.6	1.5	1.54E-04	1.01E-03	8.95E-06	7.16E-05	3.15E-05	1.81E-04	1.10E-04	3.51E-05	4.64E-05	2.82E-08	4.27E-04	1.20E-04	7.61E-05	3.86E-06	1.75E-03	5.66E-05	5.99E-04	3.37E-04	4.54E-04	3.41E-05	0.00E+00	4.57E-04	1.27E-03	2.77E-04	8.94E-05	1.26E-04
553077.22_4172571.6	553077.22	4172571.6	1.5	1.43E-04	9.38E-04	8.36E-06	6.77E-05	2.98E-05	1.76E-04	1.07E-04	3.32E-05	4.41E-05	2.68E-08	4.25E-04	1.13E-04	7.17E-05	3.69E-06	1.62E-03	5.25E-05	5.54E-04	3.27E-04	4.40E-04	3.29E-05	0.00E+00	4.43E-04	1.23E-03	2.70E-04	8.79E-05	1.24E-04
553097.22_4172571.6	553097.22	4172571.6	1.5	1.33E-04	8.80E-04	7.96E-06	6.45E-05	2.84E-05	1.72E-04	1.04E-04	3.14E-05	4.24E-05	2.57E-08	4.24E-04	1.08E-04	6.80E-05	3.56E-06	1.51E-03	4.88E-05	5.15E-04	3.18E-04	4.30E-04	3.24E-05	0.00E+00	4.30E-04	1.20E-03	2.63E-04	8.64E-05	1.22E-04
553117.22_4172571.6	553117.22	4172571.6	1.5	1.26E-04	8.34E-04	7.47E-06	6.11E-05	2.69E-05	1.69E-04	1.03E-04	3.05E-05	4.13E-05	2.49E-08	4.33E-04	1.04E-04	6.54E-05	3.47E-06	1.42E-03	4.61E-05	4.86E-04	3.11E-04	4.19E-04	3.10E-05	0.00E+00	4.21E-04	1.18E-03	2.58E-04	8.53E-05	1.20E-04
553137.22_4172571.6	553137.22	4172571.6	1.5	1.27E-04	8.38E-04	7.59E-06	6.21E-05	2.74E-05	1.73E-04	1.06E-04	3.19E-05	4.36E-05	2.63E-08	4.79E-04	1.08E-04	6.79E-05	3.63E-06	1.42E-03	4.62E-05	4.85E-04	3.26E-04	4.39E-04	3.24E-05	0.00E+00	4.41E-04	1.24E-03	2.71E-04	8.96E-05	1.27E-04
553157.22_4172571.6	553157.22	4172571.6	1.5	1.21E-04	8.03E-04	7.30E-06	5.99E-05	2.64E-05	1.71E-04	1.05E-04	3.12E-05	4.30E-05	2.58E-08	4.91E-04	1.06E-04	6.60E-05	3.57E-06	1.35E-03	4.39E-05	4.61E-04	3.22E-04	4.33E-04	3.19E-05	0.00E+00	4.34E-04	1.23E-03	2.67E-04	8.89E-05	1.26E-04
553177.22_4172571.6	553177.22	4172571.6	1.5	1.15E-04	7.66E-04	6.98E-06	5.76E-05	2.54E-05	1.68E-04	1.03E-04	3.03E-05	4.21E-05	2.52E-08	5.07E-04	1.02E-04	6.36E-05	3.47E-06	1.28E-03	4.16E-05	4.36E-04	3.16E-04	4.25E-04	3.12E-05	0.00E+00	4.26E-04	1.21E-03	2.63E-04	8.79E-05	1.24E-04
553197.22_4172571.6	553197.22	4172571.6	1.5	1.10E-04	7.36E-04	6.74E-06	5.67E-05	2.50E-05	1.67E-04	1.02E-04	2.97E-05	4.15E-05	2.48E-08	5.14E-04	9.98E-05	6.21E-05	3.41E-06	1.22E-03	3.98E-05	4.16E-04	3.13E-04	4.21E-04	3.08E-05	0.00E+00	4.22E-04	1.20E-03	2.61E-04	8.76E-05	1.24E-04
553217.22_4172571.6	553217.22	4172571.6	1.5	1.03E-04	6.94E-04	6.36E-06	5.41E-05	2.38E-05	1.62E-04	9.95E-05	2.82E-05	3.98E-05	2.38E-08	5.13E-04	9.48E-05	5.88E-05	3.26E-06	1.14E-03	3.72E-05	3.89E-04	3.03E-04	4.08E-04	2.97E-05	0.00E+00	4.08E-04	1.16E-03	2.53E-04	8.54E-05	1.21E-04
553237.22_4172571.6	553237.22	4172571.6	1.5	9.74E-05	6.58E-04	6.03E-06	5.19E-05	2.28E-05	1.58E-04	9.71E-05	2.70E-05	3.83E-05	2.28E-08	5.12E-04	9.06E-05	5.61E-05	3.13E-06	1.07E-03	3.50E-05	3.65E-04	2.95E-04	3.97E-04	2.88E-05	0.00E+00	3.97E-04	1.13E-03	2.47E-04	8.38E-05	1.18E-04
553257.22_4172571.6	553257.22	4172571.6	1.5	9.09E-05	6.18E-04	5.66E-06	4.91E-05	2.16E-05	1.53E-04	9.39E-05	2.55E-05	3.64E-05	2.17E-08	5.06E-04	8.56E-05	5.28E-05	2.98E-06	9.96E-04	3.26E-05	3.40E-04	2.85E-04	3.84E-04	2.77E-05	0.00E+00	3.83E-04	1.10E-03	2.39E-04	8.16E-05	1.15E-04
553277.22_4172571.6	553277.22	4172571.6	1.5	8.53E-05	5.84E-04	5.37E-06	4.72E-05	2.07E-05	1.48E-04	9.15E-05	2.42E-05	3.46E-05	2.06E-08	5.01E-04	8.16E-05	5.01E-05	2.87E-06	9.34E-04	3.09E-05	3.14E-04	2.77E-04	3.73E-04	2.68E-05	0.00E+00	3.72E-04	1.07E-03	2.33E-04	8.01E-05	1.13E-04
553297.22_4172571.6	553297.22	4172571.6	1.5	8.08E-05	5.55E-04	5.10E-06	4.57E-05	2.00E-05	1.44E-04	8.89E-05	2.32E-05	3.33E-05	1.98E-08	4.96E-04	7.88E-05	4.82E-05	2.80E-06	8.82E-04	2.89E-05	3.01E-04	2.73E-04	3.67E-04	2.62E-05	0.00E+00	3.66E-04	1.06E-03	2.30E-04	7.93E-05	1.12E-04
553317.22_4172571.6	553317.22	4172571.6	1.5	7.66E-05	5.29E-04	4.86E-06	4.43E-05	1.94E-05	1.40E-04	8.68E-05	2.23E-05	3.21E-05	1.90E-08	4.91E-04	7.64E-05	4.64E-05	2.76E-06	8.34E-04	2.74E-05	2.85E-04	2.69E-04	3.61E-04	2.57E-05	0.00E+00	3.60E-04	1.04E-03	2.26E-04	7.87E-05	1.11E-04
553337.22_4172571.6	553337.22	4172571.6	1.5	7.07E-05	4.91E-04	4.50E-06	4.17E-05	1.82E-05	1.34E-04	8.28E-05	2.06E-05	2.97E-05	1.76E-08	4.56E-04	7.15E-05	4.31E-05	2.62E-06	7.70E-04	2.53E-05	2.63E-04	2.56E-04	3.45E-04	2.44E-05	0.00E+00	3.43E-04	1.00E-03	2.17E-04	7.59E-05	1.07E-04
553357.22_4172571.6	553357.22	4172571.6	1.5	6.68E-05	4.65E-04	4.26E-06	4.01E-05	1.75E-05	1.30E-04	8.06E-05	1.99E-05	2.84E-05	1.68E-08	4.48E-04	6.90E-05	4.13E-05	2.58E-06	7.28E-04	2.39E-05	2.51E-04	2.48E-04	3.36E-04	2.38E-05	0.00E+00	3.36E-04	9.82E-04	2.13E-04	7.49E-05	1.06E-04
553377.22_4172571.6	553377.22	4172571.6	1.5	6.00E-05	4.60E-04	4.23E-06	4.10E-05	1.79E-05	1.31E-04	8.11E-05	1.99E-05	2.92E-05	1.73E-08	4.68E-04	7.06E-05	4.19E-05	2.69E-06	7.14E-04	2.35E-05	2.44E-04	2.59E-04	3.48E-04	2.44E-05	0.00E+00	3.46E-04	1.01E-03	2.19E-04	7.76E-05	1.10E-04
553397.22_4172571.6	553397.22	4172571.6	1.5	6.30E-05	4.41E-04	4.06E-06	4.00E-05	1.74E-05	1.28E-04	7.95E-05	1.94E-05	2.87E-05	1.69E-08	4.59E-04	6.91E-05	4.07E-05	2.67E-06	6.80E-04	2.24E-05	2.32E-04	2.57E-04	3.45E-04	2.41E-05	0.00E+00	3.42E-04	1.01E-03	2.18E-04	7.75E-05	1.09E-04
553417.22_4172571.6	553417.22	4172571.6	1.5	6.09E-05	4.26E-04	3.93E-06	3.93E-05	1.71E-05	1.26E-04	7.85E-05	1.91E-05	2.87E-05	1.68E-08	4.50E-04	6.86E-05	4.01E-05	2.71E-06	6.57E-04	2.16E-05	2.24E-04	2.57E-04	3.46E-04	2.40E-05	0.00E+00	3.43E-04	1.01E-03	2.

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace1	OpenSpace2	RelocatedFireSt1	RelocatedFireSt2	RelocatedFireSt3	SolarFarm	Substation	Substation	Substation	Recycling#2	Recycling#	WaterTank	dgeAbutment	dgeAbutment	BridgePavers	BridgePavers	dConstructio	dConstructio	dConstructio	oundConst	oundConst	onstruction
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553537.22	4172591.6	1.5	4.65E-05	3.35E-04	3.11E-06	3.51E-05	1.51E-05	1.14E-04	7.10E-05	1.66E-05	2.63E-05	1.53E-04	3.43E-04	6.45E-05	3.54E-05	2.85E-06	4.92E-04	1.63E-05	1.68E-04	2.55E-04	3.42E-04	2.32E-05	0.00E+00	3.38E-04	1.02E-03	2.19E-04	8.04E-05	1.14E-04		
553557.22	4172591.6	1.5	4.46E-05	3.23E-04	3.00E-06	3.42E-05	1.48E-05	1.11E-04	6.95E-05	1.62E-05	2.59E-05	1.50E-04	3.27E-04	6.38E-05	3.47E-05	2.87E-06	4.70E-04	1.56E-05	1.60E-04	2.52E-04	3.38E-04	2.29E-05	0.00E+00	3.34E-04	1.01E-03	2.17E-04	7.98E-05	1.13E-04		
553577.22	4172591.6	1.5	4.27E-05	3.11E-04	2.90E-06	3.35E-05	1.44E-05	1.09E-04	6.81E-05	1.58E-05	2.54E-05	1.47E-04	3.12E-04	6.33E-05	3.41E-05	2.89E-06	4.49E-04	1.49E-05	1.53E-04	2.49E-04	3.34E-04	2.25E-05	0.00E+00	3.29E-04	9.95E-04	2.14E-04	7.90E-05	1.12E-04		
553597.22	4172591.6	1.5	4.09E-05	3.00E-04	2.80E-06	3.28E-05	1.41E-05	1.07E-04	6.65E-05	1.53E-05	2.48E-05	1.43E-04	2.95E-04	6.28E-05	3.35E-05	2.91E-06	4.29E-04	1.43E-05	1.46E-04	2.45E-04	3.29E-04	2.21E-05	0.00E+00	3.24E-04	9.81E-04	2.11E-04	7.81E-05	1.10E-04		
553617.22	4172591.6	1.5	3.93E-05	2.90E-04	2.70E-06	3.21E-05	1.39E-05	1.04E-04	6.50E-05	1.49E-05	2.42E-05	1.39E-04	2.82E-04	6.25E-05	3.29E-05	2.94E-06	4.10E-04	1.40E-05	1.42E-04	2.42E-04	3.25E-04	2.18E-05	0.00E+00	3.20E-04	9.68E-04	2.08E-04	7.72E-05	1.09E-04		
553637.22	4172591.6	1.5	3.77E-05	2.81E-04	2.62E-06	3.19E-05	1.37E-05	1.02E-04	6.36E-05	1.45E-05	2.35E-05	1.35E-04	2.70E-04	6.23E-05	3.26E-05	2.98E-06	3.93E-04	1.31E-05	1.34E-04	2.38E-04	3.20E-04	2.15E-05	0.00E+00	3.15E-04	9.56E-04	2.06E-04	7.64E-05	1.08E-04		
553657.22	4172591.6	1.5	3.63E-05	2.72E-04	2.53E-06	3.16E-05	1.36E-05	9.94E-05	6.21E-05	1.41E-05	2.28E-05	1.31E-04	2.59E-04	6.22E-05	3.22E-05	3.01E-06	3.76E-04	1.26E-05	1.28E-04	2.35E-04	3.16E-04	2.12E-05	0.00E+00	3.11E-04	9.45E-04	2.03E-04	7.56E-05	1.07E-04		
553677.22	4172591.6	1.5	3.49E-05	2.63E-04	2.46E-06	3.14E-05	1.35E-05	9.72E-05	6.08E-05	1.36E-05	2.21E-05	1.27E-04	2.48E-04	6.21E-05	3.19E-05	3.05E-06	3.61E-04	1.21E-05	1.23E-04	2.32E-04	3.12E-04	2.09E-05	0.00E+00	3.07E-04	9.34E-04	2.01E-04	7.48E-05	1.06E-04		
553697.22	4172591.6	1.5	3.36E-05	2.55E-04	2.39E-06	3.12E-05	1.34E-05	9.51E-05	5.96E-05	1.32E-05	2.15E-05	1.23E-04	2.38E-04	6.20E-05	3.16E-05	3.08E-06	3.46E-04	1.16E-05	1.18E-04	2.29E-04	3.08E-04	2.06E-05	0.00E+00	3.03E-04	9.23E-04	1.98E-04	7.40E-05	1.05E-04		
553717.22	4172591.6	1.5	3.24E-05	2.48E-04	2.32E-06	3.13E-05	1.34E-05	9.29E-05	5.81E-05	1.28E-05	2.06E-05	1.19E-04	2.29E-04	6.19E-05	3.12E-05	3.11E-06	3.32E-04	1.12E-05	1.13E-04	2.27E-04	3.05E-04	2.03E-05	0.00E+00	3.00E-04	9.13E-04	1.96E-04	7.33E-05	1.04E-04		
553737.22	4172591.6	1.5	3.13E-05	2.41E-04	2.25E-06	3.13E-05	1.34E-05	9.08E-05	5.68E-05	1.24E-05	1.98E-05	1.15E-04	2.19E-04	6.17E-05	3.09E-05	3.14E-06	3.19E-04	1.07E-05	1.09E-04	2.24E-04	3.01E-04	2.00E-05	0.00E+00	2.96E-04	9.03E-04	1.94E-04	7.26E-05	1.03E-04		
553757.22	4172591.6	1.5	3.02E-05	2.34E-04	2.19E-06	3.14E-05	1.34E-05	8.88E-05	5.56E-05	1.19E-05	1.91E-05	1.10E-04	2.11E-04	6.15E-05	3.06E-05	3.15E-06	3.07E-04	1.03E-05	1.05E-04	2.22E-04	2.98E-04	1.98E-05	0.00E+00	2.93E-04	8.94E-04	1.92E-04	7.20E-05	1.02E-04		
553777.22	4172591.6	1.5	2.91E-05	2.27E-04	2.13E-06	3.15E-05	1.34E-05	8.69E-05	5.44E-05	1.15E-05	1.83E-05	1.06E-04	2.02E-04	6.12E-05	3.02E-05	3.17E-06	2.95E-04	9.95E-06	1.01E-04	2.19E-04	2.95E-04	1.95E-05	0.00E+00	2.90E-04	8.85E-04	1.90E-04	7.13E-05	1.01E-04		
553797.22	4172591.6	1.5	2.82E-05	2.21E-04	2.08E-06	3.16E-05	1.34E-05	8.50E-05	5.32E-05	1.11E-05	1.76E-05	1.02E-04	1.94E-04	6.08E-05	2.99E-05	3.17E-06	2.84E-04	9.59E-06	9.68E-05	2.17E-04	2.92E-04	1.93E-05	0.00E+00	2.87E-04	8.76E-04	1.88E-04	7.07E-05	9.99E-05		
553817.22	4172591.6	1.5	2.72E-05	2.15E-04	2.02E-06	3.17E-05	1.35E-05	8.31E-05	5.20E-05	1.08E-05	1.69E-05	9.81E-05	1.87E-04	6.04E-05	2.95E-05	3.17E-06	2.73E-04	9.25E-06	9.32E-05	2.15E-04	2.89E-04	1.91E-05	0.00E+00	2.84E-04	8.68E-04	1.86E-04	7.01E-05	9.90E-05		
553837.22	4172591.6	1.5	2.63E-05	2.10E-04	1.97E-06	3.19E-05	1.35E-05	8.13E-05	5.09E-05	1.04E-05	1.62E-05	9.44E-05	1.79E-04	5.98E-05	2.91E-05	3.16E-06	2.63E-04	8.92E-06	8.98E-05	2.13E-04	2.85E-04	1.89E-05	0.00E+00	2.81E-04	8.59E-04	1.84E-04	6.95E-05	9.82E-05		
553857.22	4172591.6	1.5	2.55E-05	2.04E-04	1.92E-06	3.21E-05	1.36E-05	7.95E-05	4.98E-05	1.01E-05	1.56E-05	9.09E-05	1.72E-04	5.92E-05	2.87E-05	3.14E-06	2.54E-04	8.62E-06	8.66E-05	2.10E-04	2.82E-04	1.86E-05	0.00E+00	2.77E-04	8.50E-04	1.82E-04	6.88E-05	9.72E-05		
553877.22	4172591.6	1.5	1.66E-05	3.31E-04	2.31E-06	3.27E-05	1.73E-05	1.76E-04	1.19E-04	8.09E-06	1.46E-05	8.35E-05	6.48E-05	3.58E-05	1.86E-05	1.72E-06	1.13E-04	5.35E-06	5.21E-05	1.67E-04	2.25E-04	1.48E-05	0.00E+00	2.20E-04	6.78E-04	1.45E-04	5.51E-05	7.78E-05		
553897.22	4172611.6	1.5	1.74E-05	3.27E-04	2.49E-06	2.35E-05	9.97E-06	1.86E-04	1.19E-04	9.12E-06	1.54E-05	8.79E-05	6.76E-05	3.72E-05	1.93E-05	1.79E-06	1.60E-04	5.61E-06	5.47E-05	1.75E-04	2.34E-04	1.54E-05	0.00E+00	2.30E-04	7.08E-04	1.52E-04	5.75E-05	8.12E-05		
551917.22	4172611.6	1.5	1.83E-05	3.60E-04	2.72E-06	2.44E-05	1.04E-05	2.01E-04	1.29E-04	9.78E-06	1.67E-05	9.50E-05	7.24E-05	3.89E-05	2.03E-05	1.87E-06	1.69E-04	5.92E-06	5.77E-05	1.83E-04	2.46E-04	1.61E-05	0.00E+00	2.41E-04	7.41E-04	1.59E-04	6.02E-05	8.50E-05		
551937.22	4172611.6	1.5	1.93E-05	3.98E-04	2.97E-06	2.51E-05	1.07E-05	2.17E-04	1.39E-04	1.04E-05	1.79E-05	1.02E-04	7.71E-05	4.05E-05	2.12E-05	1.93E-06	1.78E-04	6.24E-06	6.07E-05	1.91E-04	2.56E-04	1.69E-05	0.00E+00	2.51E-04	7.72E-04	1.66E-04	6.27E-05	8.85E-05		
551957.22	4172611.6	1.5	2.05E-05	4.44E-04	3.29E-06	2.59E-05	1.10E-05	2.36E-04	1.51E-04	1.13E-05	1.95E-05	1.11E-04	8.42E-05	4.24E-05	2.24E-05	2.00E-06	1.88E-04	6.60E-06	6.43E-05	1.99E-04	2.68E-04	1.77E-05	0.00E+00	2.63E-04	8.07E-04	1.73E-04	6.54E-05	9.24E-05		
551977.22	4172611.6	1.5	2.16E-05	4.97E-04	3.63E-06	2.67E-05	1.13E-05	2.54E-04	1.63E-04	1.23E-05	2.11E-05	1.20E-04	9.13E-05	4.44E-05	2.35E-05	2.08E-06	1.98E-04	6.96E-06	6.78E-05	2.08E-04	2.80E-04	1.85E-05	0.00E+00	2.75E-04	8.43E-04	1.81E-04	6.83E-05	9.64E-05		
551997.22	4172611.6	1.5	2.31E-05	5.64E-04	4.08E-06	2.76E-05	1.18E-05	2.82E-04	1.80E-04	1.30E-05	2.25E-05	1.28E-04	9.84E-05	4.67E-05	2.49E-05	2.16E-06	2.10E-04	7.39E-06	7.16E-05	2.19E-04	2.95E-04	1.95E-05	0.00E+00	2.90E-04	8.87E-04	1.90E-04	7.17E-05	1.01E-04		
552017.22	4172611.6	1.5	2.48E-05	6.47E-04	4.63E-06	2.87E-05	1.23E-05	3.12E-04	2.00E-04	1.40E-05	2.42E-05	1.37E-04	1.07E-04	4.94E-05	2.65E-05	2.26E-06	2.26E-04	7.94E-06	7.69E-05	2.32E-04	3.11E-04	2.06E-05	0.00E+00	3.06E-04	9.36E-04	2.01E-04	7.55E-05	1.07E-04		
552037.22	4172611.6	1.5	2.66E-05	7.48E-04	5.29E-06	2.97E-05	1.27E-05	3.46E-04	2.22E-04	1.49E-05	2.57E-05	1.46E-04	1.15E-04	5.21E-05	2.82E-05	2.36E-06	2.42E-04	8.52E-06	8.25E-05	2.45E-04	3.29E-04	2.19E-05	0.00E+00	3.24E-04	9.89E-04	2.12E-04	7.98E-05	1.13E-04		
552057.22	4172611.6	1.5	2.85E-05	8.74E-04	6.08E-06	3.07E-05	1.31E-05	3.84E-04	2.47E-04	1.61E-05	2.75E-05	1.57E-04	1.25E-04	5.47E-05	2.99E-05	2.46E-06	2.60E-04	9.15E-06	8.87E-05	2.59E-04	3.48E-04	2.31E-05	0.00E+00	3.43E-04	1.05E-03	2.25E-04	8.43E-05	1.19E-04		
552077.22	4172611.6	1.5	3.06E-05	1.04E-03	7.11E-06	3.17E-05	1.37E-05	4.31E-04	2.77E-04	1.67E-05	2.88E-05	1.63E-04	1.27E-04	5.74E-05	3.14E-05	2.56E-06	2.80E-04	9.83E-06	9.55E-05	2.75E-04	3.69E-04	2.45E-05	0.00E+00	3.63E-04	1.11E-03	2.38E-04	8.93E-05	1.26E-04		
552097.22	4172611.6	1.5	3.28E-05	1.27E-03	8.52E-06	3.27E-05	1.41E-05	4.85E-04	3.11E-04	1.77E-05	3.05E-05	1.73E-04	1.33E-04	6.02E-05	3.30E-05	2.66E-06	3.02E-04	1.06E-05	1.03E-04	2.92E-04	3.92E-04	2.61E-05	0.00E+00	3.86E-04	1.18E-03	2.53E-04	9.49E-05	1.34E-04		
552117.22	4172611.6	1.5	3.57E-05	1.66E-03	1.09E-05	3.40E-05	1.47E-05	5.62E-04	3.61E-04	1.91E-05	3.28E-05	1.86E-04	1.40E-04	6.39E-05	3.52E-05	2.80E-06	3.32E-04	1.16E-05	1.13E-04	3.15E-04	4.23E-04	2.81E-05	0.00E+00	4.16E-04	1.27E-03	2.73E-04	1.02E-04	1.45E-04		
552137.22	4172611.6	1.5	3.92E-05	2.26E-03	1.45E-05	3.55E-05	1.54E-05	6.46E-04	4.15E-04	2.04E-05	3.51E-05	1.99E-04	1.47E-04	6.83E-05	3.77E-05	2.99E-06	3.70E-04	1.28E-05	1.26E-04	3.41E-04	4.57E-04	3.03E-05	0.00E+00	4.50E-04	1.37E-03	2.95E-04	1.11E-04	1.56E-04		
552157.22	4172611.6	1.5	4.14E-05	3.03E-03	1.91E-05	3.66E-05	1.59E-05	7.04E-04	4.52E-04	2.18E-05	3.76E-05	2.13E-04	1.50E-04	7.13E-05	3.99E-05	3.12E-06	3.91E-04	1.39E-05	1.37E-04	3.51E-04	4.68E-04	3.20E-05	0.00E+00	4.75E-04	1.45E-03	3.11E-04	1.17E-04	1.64E-04		
552177.22	4172611.6	1.5	4.37E-05	4.23E-03	2.62E-05	3.77E-05	1.64E-05	7.79E-04	5.01E-04	2.23E-05	3.82E-05	2.17E-04	1.54E-04	7.46E-05	4.12E-05	3.27E-06	4.17E-04	1.44E-05	1.42E-04	3.76E-04	5.04E-04	3.34E-05	0.00E+00	4.96E-04	1.52E-03	3.25E-04	1.22E-04	1.73E-04		
552197.22	4172611.6	1.5	4.58E-05	5.80E-03	3.55E-05	3.88E-05	1.69E-05	8.22E-04	5.28E-04	2.30E-05	3.94E-05	2.24E-04	1.58E-04	7.77E-05	4.28E-05	3.41E-06	4.39E-04	1.51E-05	1.50E-04	3.87E-04	5.20E-04	3.45E-05	0.00E+00	5.11E-04	1.56E-03	3.35E-04	1.26E-04	1.78E-04		
552217.22	4172611.6	1.5	4.86E-05	7.96E-03	4.82E-05	4.00E-05	1.74E-05	8.79E-04	5.65E-04	2.38E-05	4.07E-05	2.32E-04	1.62E-04	8.18E-05	4.49E-05	3.61E-06	4.70E-04	1.62E-05	1.60E-04	4.03E-04	5.41E-04	3.59E-05	0.00E+00	5.32E-04	1.63E-03	3.49E-04	1.31E-04	1.85E-04		
552237.22	4172611.6	1.5	5.13E-05	9.39E-03	5.67E-05	4.13E-05	1.80E-05	9.02E-04	5.79E-04	2.46E-05	4.18E-05	2.38E-04	1.66E-04	8.57E-05	4.69E-05	3.80E-06	5.00E-04	1.71E-05	1.71E-04	4.14E-04	5.57E-04	3.70E-05	0.00E+00	5.47E-04	1.67E-03	3.59E-04	1.35E-04	1.90E-04		
552257.22	4172611.6	1.5	5.43E-05	1.05E-02	6.33E-05	4.27E-05	1.86E-05	9.06E-04	5.82E-04	2.54E-05	4.29E-05	2.45E-04	1.71E-04	9.01E-05	4.92E-05	4.02E-06	5.34E-04	1.82E-05	1.82E-04	4.26E-04	5.72E-04	3.80E-05	0.00E+00	5.62E-04	1.72E-03	3.68E-04	1.38E-04	1.95E-04		
552277.22	4172611.6	1.5	5.77E-05	1.14E-02	6.87E-05	4.42E-05	1.93E-05	8.87E-04	5.69E-04	2.62E-05	4.40E-05	2.51E-04	1.76E-04	9.48E-05	5.16E-05	4.25E-06	5.73E-04	1.95E-05	1.95E-04	4.36E-04	5.86E-04	3.90E-05	0.00E+00	5.77E-04	1.76E-03	3.78E-04	1.41E-04	2.00E-04		
552297.22	4172611.6	1.5	6.13E-05	1.21E-02	7.29E-05	4.60E-05	2.01E-05	8.37E-04	5.37E-04	2.70E-05	4.51E-05	2.58E-04	1.82E-04	9.98E-05	5.41E-05	4.50E-06	6.13E-04	2.08E-05	2.09E-04	4.46E-04	5.99E-04	4.00E-05	0.00E+00	5.89E-04	1.79E-03	3.85E-04	1.44E-04	2.03E-04		
552317.22	4172611.6	1.5	6.54E-05	1.24E-02	7.48E-05	4.79E-05	2.09E-05	7.70E-04	4.93E-04	2.79E-05	4.62E-05	2.65E-04	1.88E-04	1.05E-04	5.69E-05	4.76E-06	6.60E-04	2.23E-05	2.25E-04	4.55E-04	6.12E-04	4.09E-05	0.00E+00	6.02E-04	1.83E-03	3.93E-04	1.46E-04	2.07E-04		
552337.22	4172611.6	1.5	6.98E-05	1.24E-02	7.47E-05	5.09E-05	2.23E-05	6.68E-04	4.26E-04	2.88E-05	4.72E-05	2.72E-04	1.94E-04	1.11E-04	5.99E-05	5.04E-06	7.08E-04	2.38E-05	2.41E-04	4.65E-04	6.25E-04	4.18E-05	0.00E+00	6.14E-04	1.86E-03	4.00E-04	1.49E-04	2.10E-04		
552357.22	4172611.6	1.5	7.51E-05	1.18E-02	7.13E-05	5.24E-05	2.29E-05	6.15E-04	3.93E-04	2.99E-05	4.85E-05	2.79E-04	2.01E-04	1.17E-04	6.31E-05	5.32E-06	7.72E-04	2.59E-05	2.63E-04	4.74E-04	6.37E-04	4.28E-05	0.00E+00	6.28E-04	1.90E-03	4.08E-04	1.51E-04	2.14E-04		
552377.22	4172611.6	1.5	8.08E-05	1.07E-02	6.48E-05	5.49E-05	2.40E-05	5.48E-04	3.50E-04	3.10E-05	4.98E-05	2.88E-04	2.09E-04	1.23E-04	6.66E-05	5.62E-06	8.37E-04	2.80E-05	2.86E-04	4.83E-04	6.50E-04	4.38E-05	0.00E+00	6.41E-04	1.93E-03	4.16E-04	1.53E-04	2.17E-04		
552397.22	4172611.6	1.5	8.72E-05	9.11E-03	5.58E-05	5.79E-05	2.53E-05	4.89E-04	3.11E-04	3.22E-05	5.12E-05	2.96E-04	2.18E-04	1.31E-04	7.05E-05	5.97E-06	9.11E-04	3.04E-05	3.11E-04	4.91E-04	6.60E-04	4.47E-05	0.00E+00	6.51E-04	1.96E-03	4.22E-04	1.55E-04	2.19E-04		
552417.22	4172611.6	1.5	9.45E-05	7.92E-03	4.89E-05	6.08E-05	2.66E-05	4.48E-04	2.84E-04	3.36E-05	5.27E-05	3.06E-04	2.28E-04	1.39E-04	7.48E-05	6.30E-06	9.96E-04	3.31E-05	3.40E-04	5.00E-04	6.73E-04	4.58E-05	0.00E+00	6.65E-04	1.98E-03	4.29E-04	1.57E-04	2.22E-04		
552437.22	4172611.6	1.5	1.03E-04	7.20E-03	4.48E-05	6.40E-05	2.80E-05	4.16E-04	2.63E-04	3.51E-05	5.43E-05	3.17E-04	2.38E-04	1.47E-04	7.94E-05	6.64E-06	1.09E-03	3.62E-05	3.73E-04	5.10E-04	6.86E-04	4.69E-05	0.00E+00	6.78E-04	2.02E-03	4.37E-04	1.59E-04	2.24E-04		
552457.22	4172611.6	1.5	1.12E-04	6.38E-03	4.02E-05	6.74E-05	2.95E-05	3.93E-04	2.48E-04	3.68E-05	5.62E-05	3.28E-04	2.50E-04	1.55E-04	8.43E-05	6.97E-06	1.20E-03	3.98E-05	4.11E-04	5.20E-04	6.99E-04	4.82E-05	0.00E+00	6.92E-04	2.06E-03	4.44E-04	1.60E-04	2.26E-04		
552477.22	4172611.6	1.5	1.23E-04	5.90E-03	3.76E-05	7.10E-05	3.12E-05	3.77E-04	2.37E-04	3.88E-05	5.82E-05	3.42E-04	2.63E-04	1.64E-04	8.98E-05	7.30E-06	1.33E-03	4.38E-05	4.54E-04	5.30E-04	7.12E-04	4.94E-05	0.00E+00	7.06E-04	2.09E-03	4.51E-04	1.62E-04	2.28E-04		
552497.22	4172611.6	1.5	1.36E-04	5.86E-03	3.76E-05	7.50E-05	3.30E-05	3.60E-04	2.30E-04	4.10E-05	6.04E-05	3.57E-04	2.74E-04	1.74E-04	9.59E-05	7.63E-06	1.48E-03	4.85E-05	5.04E-04	5.40E-04	7.26E-04	5.08E-05	0.00E+00	7.22E-04	2.12E-03	4.59E-04	1.64E-04	2.30E-04		
552517.22	4172611.6	1.5	1.52E-04	6.21E-03	3.96E-05	7.90E-05	3.50E-05	3.61E-04	2.26E-04	4.36E-05	6.30E-05	3.74E-04	2.87E-04	1.85E-04	1.03E-04	7.95E-06	1.56E-03	5.45E-05	5.67E-04	5.52E-04	7.42E-04	5.24E-05	0.00E+00	7.38E-04	2.15E-03	4.67E-04	1.64E-04	2.31E-04		
552537.22	4172611.6	1.5	1.70E-04	7.06E-03	4.52E-05	8.41E-05	3.72E-05	3.60E-04	2.24E-04	4.67E-05	6.61E-05	3.94E-04	3.17E-04	1.96E-04	1.11E-04	8.26E-06	1.88E-03	6.13E-05	6.40E-04	5.64E-04	7.59E-04	5.41E-05	0.00E+00	7.56E-04	2.19E-03	4.75E-04	1.65E-04	2.32E-04		
552557.22	4172611.6	1.5	1.92E-04	8.24E-03	5.26E-05	8.94E-05	3.97E-05	3.62E-04	2.25E-04	5.04E-05	6.97E-05	4.18E-04	3.41E-04	2.09E-04	1.24E-04	8.58E-06	2.13E-03	6.95E-05	7.28E-04	5.77E-04	7.77E-04	5.61E-05	0.00E+00	7.76E-04	2.22E-03	4.84E-04	1.65E-04	2.33E-04		
552577.22	4172611.6	1.5	2.19E-04	9.84E-03	6.24E-05	9.51E-05	4.24E-05	3.66E-04	2.26E-04	5.48E-05	7.40E-05	4.47E-04	3.69E-04	2.25E-04	1.31E-04	8.94E-06	2.44E-03	7.95E-05	8.34E-04	5.92E-04	7.98E-04	5.84E-05	0.00E+00	7.99E-04	2.26E-03	4.93E-04	1.65E-04	2.33E-04		
552597.22	4172611.6	1.5	2.53E-04	1.08E-02	6.84E-05	1.01E-04	4.50E-05	3.74E-04	2.32E-04	6.04E-05	7.96E-05	4.85E-04	4.02E-04	2.44E-04	1.45E-04	9.31E-06	2.82E-03	9.26E-05	9.68E-04	6.12E-04	8.24E-04	6.14E-05	0.00E+00	8.29E-04	2.31E-03	5.06E-04	1.66E-04	2.33E-04		
552617.22	4172611.6	1.5	2.97E-04	1.13E-02	7.27E-05	1.09E-04	4.91E-05	3.81E-04	2.33E-04	6.81E-05	8.69E-05	5.34E-04	4.50E-04	2.70E-04	1.63E-04	9.89E-06	3.04E-03	1.08E-04	1.14E-03	6.36E-04	8.58E-04	6.53E-05	0.00E+00	8.66E-04	2.37E-03	5.21E-04	1.65E-04	2.33E-04		
552637.22	4172611.6	1.5	3.54E-04	1.16E-02	7.52E-05	1.17E-04	5.37E-05	3.90E-04	2.36E-04	7.84E-05	9.67E-05	6.00E-04	5.10E-04	3.05E-04	1.88E-04	1.06E-05	3.99E-03	1.29E-04	1.36E-03	6.69E-04	9.03E-04	7.05E-05	0.00E+00	9.16E-04	2.46E-03	5.42E-04	1.65E-04	2.32E-04		
552657.22	4172611.6	1.5	4.31E-04	1.14E-02	7.58E-05	1.29E-04	5.98E-05	4.00E-04	2.39E-04	9.31E-05	1.11E-04	6.95E-04	5.95E-04	3.55E-04	2.24E-04	1.17E-05	4.86E-03	1.58E-04	1.66E-03	7.17E-04	9.68E-04	7.80E-05	0.00E+00	9.88E-04	2.57E-03	5.71E-04	1.64E-04	2.32E-04		
552677.22	4172611.6	1.5	5.41E-04	1.07E-02	7.41E-05	1.45E-04	6.86E-05	4.15E-04	2.42E-04	1.15E-04	1.32E-04	8.38E-04	7.23E-04	4.29E-04	2.78E-04	1.32E-05	5.77E-03	1.97E-04	2.07E-03	7.89E-04	1.07E-03	8.95E-05	0.00E+00	1.10E-03	2.75E-03	6.17E-04	1.63E-04	2.30E-04		
552697.22	4172611.6	1.5	7.02E-04	9.66E-03	7.21E-05	1.67E-04	8.14E-05	4.34E-04	2.47E-04	1.51E-04	1.66E-04	1.07E-03	9.26E-04	5.49E-04	3.65E-04	1.56E-05	7.57E-03	2.54E-04	2.65E-03	9.08E-04	1.23E-03	1.08E-04	0.00E+00	1.28E-03	3.05E-03	6.83E-04	1.62E-04	2.29E-04		
552717.22	4172611.6	1.5	8.52E-04	8.31E-03	6.38E-05	1.69E-04	8.14E-05	4.27E-04	2.43E-04

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpace	SeatedFireStation	SeatedFireStation	SeatedFireStation	SolarFarm	Substation	Substation	Substation	RecyclingFacility	RecyclingFacility	WaterTank	AgedAbutment	AgedAbutment	BridgePavement	BridgePavement	ConstructionA	ConstructionB	ConstructionC	GroundConstruction	GroundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552757.22_4172631.6	552757.22	4172631.6	1.5	1.15E-03	6.02E-03	5.04E-05	1.75E-04	8.40E-05	4.49E-04	2.56E-04	1.48E-04	1.62E-04	1.05E-07	9.25E-04	5.50E-04	3.62E-04	1.60E-05	1.45E-02	4.52E-04	4.94E-03	9.15E-04	1.24E-03	1.08E-04	0.00E+00	1.29E-03	3.10E-03	6.99E-04	1.68E-04	2.37E-04
552777.22_4172631.6	552777.22	4172631.6	1.5	1.26E-03	4.83E-03	4.11E-05	1.63E-04	7.71E-05	4.20E-04	2.43E-04	1.27E-04	1.41E-04	9.06E-08	8.17E-04	4.77E-04	3.10E-04	1.44E-05	1.65E-02	5.09E-04	5.63E-03	8.37E-04	1.13E-03	9.65E-05	0.00E+00	1.17E-03	2.89E-03	6.49E-04	1.65E-04	2.33E-04
552797.22_4172631.6	552797.22	4172631.6	1.5	1.34E-03	4.23E-03	3.71E-05	1.62E-04	7.60E-05	4.05E-04	2.34E-04	1.23E-04	1.37E-04	8.78E-08	8.02E-04	4.59E-04	2.99E-04	1.38E-05	1.77E-02	5.45E-04	6.06E-03	8.16E-04	1.10E-03	9.38E-05	0.00E+00	1.14E-03	2.82E-03	6.33E-04	1.62E-04	2.29E-04
552817.22_4172631.6	552817.22	4172631.6	1.5	1.34E-03	4.03E-03	3.70E-05	1.69E-04	7.97E-05	3.99E-04	2.28E-04	1.32E-04	1.46E-04	9.35E-08	8.59E-04	4.83E-04	3.19E-04	1.40E-05	1.76E-02	5.41E-04	6.00E-03	8.39E-04	1.14E-03	9.80E-05	0.00E+00	1.18E-03	2.86E-03	6.45E-04	1.59E-04	2.25E-04
552837.22_4172631.6	552837.22	4172631.6	1.5	1.25E-03	4.27E-03	4.14E-05	1.88E-04	9.01E-05	4.76E-04	2.66E-04	1.59E-04	1.71E-04	1.01E-07	1.01E-03	5.63E-04	3.81E-04	1.51E-05	1.57E-02	4.90E-04	5.98E-03	9.22E-04	1.23E-03	1.11E-04	0.00E+00	1.30E-03	3.06E-03	6.96E-04	1.57E-04	2.21E-04
552857.22_4172631.6	552857.22	4172631.6	1.5	1.03E-03	4.40E-03	4.40E-05	2.01E-04	9.71E-05	4.07E-04	2.23E-04	1.76E-04	1.87E-04	1.22E-07	1.11E-03	6.13E-04	4.19E-04	1.57E-05	1.21E-02	3.85E-04	4.12E-03	9.72E-04	1.32E-03	1.20E-04	0.00E+00	1.38E-03	3.18E-03	7.26E-04	1.54E-04	2.18E-04
552877.22_4172631.6	552877.22	4172631.6	1.5	7.44E-04	3.28E-03	3.19E-05	1.69E-04	7.94E-05	3.60E-04	2.04E-04	1.26E-04	1.39E-04	8.92E-08	8.48E-04	4.44E-04	2.98E-04	1.22E-05	8.84E-03	2.81E-04	3.02E-03	7.96E-04	1.08E-03	9.30E-05	0.00E+00	1.12E-03	2.72E-03	6.12E-04	1.51E-04	2.13E-04
552897.22_4172631.6	552897.22	4172631.6	1.5	6.20E-04	3.21E-03	3.19E-05	1.72E-04	8.10E-05	3.50E-04	1.97E-04	1.29E-04	1.42E-04	9.15E-08	8.78E-04	4.50E-04	3.05E-04	1.19E-05	6.94E-03	2.26E-04	2.37E-03	7.96E-04	1.08E-03	9.40E-05	0.00E+00	1.12E-03	2.69E-03	6.08E-04	1.46E-04	2.06E-04
552917.22_4172631.6	552917.22	4172631.6	1.5	4.67E-04	2.46E-03	2.39E-05	1.50E-04	7.04E-05	2.75E-04	1.54E-04	1.06E-04	1.17E-04	7.66E-08	7.56E-04	3.72E-04	2.52E-04	9.46E-06	1.71E-03	1.68E-04	1.70E-03	6.00E-04	9.00E-04	7.56E-05	0.00E+00	9.32E-04	2.35E-03	5.25E-04	1.40E-04	1.98E-04
552937.22_4172631.6	552937.22	4172631.6	1.5	3.82E-04	2.04E-03	1.95E-05	1.37E-04	6.20E-05	2.91E-04	1.72E-04	7.86E-05	9.31E-05	5.85E-08	6.17E-04	2.75E-04	1.81E-04	8.08E-06	4.36E-03	1.41E-04	1.49E-03	6.01E-04	8.12E-04	6.56E-05	0.00E+00	8.30E-04	2.15E-03	4.78E-04	1.37E-04	1.93E-04
552957.22_4172631.6	552957.22	4172631.6	1.5	2.78E-04	1.57E-03	1.46E-05	1.15E-04	5.12E-05	2.57E-04	1.54E-04	5.85E-05	7.22E-05	4.48E-08	5.06E-04	2.07E-04	1.33E-04	6.43E-06	3.19E-03	1.03E-04	1.09E-03	5.04E-04	6.80E-04	5.30E-05	0.00E+00	6.89E-04	1.85E-03	4.08E-04	1.24E-04	1.76E-04
552977.22_4172631.6	552977.22	4172631.6	1.5	2.26E-04	1.32E-03	1.21E-05	1.03E-04	4.54E-05	2.37E-04	1.43E-04	4.85E-05	6.14E-05	3.78E-08	4.52E-04	1.72E-04	1.10E-04	5.56E-06	2.59E-03	8.35E-05	8.84E-04	4.53E-04	6.11E-04	4.66E-05	0.00E+00	6.17E-04	1.69E-03	3.71E-04	1.17E-04	1.65E-04
552997.22_4172631.6	552997.22	4172631.6	1.5	2.01E-04	1.19E-03	1.09E-05	9.74E-05	4.27E-05	2.26E-04	1.37E-04	4.41E-05	5.64E-05	3.46E-08	4.33E-04	1.57E-04	9.90E-05	5.14E-06	2.30E-03	7.42E-05	7.86E-04	4.33E-04	5.84E-04	4.39E-05	0.00E+00	5.88E-04	1.63E-03	3.57E-04	1.15E-04	1.62E-04
553017.22_4172631.6	553017.22	4172631.6	1.5	1.84E-04	1.11E-03	1.01E-05	9.33E-05	4.08E-05	2.18E-04	1.33E-04	4.12E-05	5.33E-05	3.26E-08	4.26E-04	1.47E-04	9.22E-05	4.87E-06	2.10E-03	6.79E-05	7.18E-04	4.23E-04	5.73E-04	4.24E-05	0.00E+00	5.73E-04	1.60E-03	3.50E-04	1.14E-04	1.61E-04
553037.22_4172631.6	553037.22	4172631.6	1.5	1.72E-04	1.04E-03	9.53E-06	9.00E-05	3.93E-05	2.13E-04	1.30E-04	3.91E-05	5.11E-05	3.12E-08	4.27E-04	1.39E-04	8.73E-05	4.68E-06	1.95E-03	6.32E-05	6.67E-04	4.18E-04	5.62E-04	4.15E-05	0.00E+00	5.64E-04	1.59E-03	3.47E-04	1.15E-04	1.62E-04
553057.22_4172631.6	553057.22	4172631.6	1.5	1.58E-04	9.66E-04	8.86E-06	8.52E-05	3.71E-05	2.05E-04	1.26E-04	3.67E-05	4.83E-05	2.94E-08	4.22E-04	1.31E-04	8.16E-05	4.46E-06	1.79E-03	5.80E-05	6.12E-04	4.07E-04	5.48E-04	4.01E-05	0.00E+00	5.49E-04	1.56E-03	3.39E-04	1.14E-04	1.60E-04
553077.22_4172631.6	553077.22	4172631.6	1.5	1.43E-04	8.85E-04	8.10E-06	7.88E-05	3.43E-05	1.96E-04	1.20E-04	3.37E-05	4.47E-05	2.71E-08	4.08E-04	1.21E-04	7.49E-05	4.17E-06	1.62E-03	5.24E-05	5.52E-04	3.90E-04	5.25E-04	3.81E-05	0.00E+00	5.25E-04	1.50E-03	3.26E-04	1.10E-04	1.56E-04
553097.22_4172631.6	553097.22	4172631.6	1.5	1.31E-04	8.22E-04	7.52E-06	7.35E-05	3.20E-05	1.84E-04	1.16E-04	3.15E-05	4.20E-05	2.55E-08	4.01E-04	1.13E-04	6.98E-05	3.94E-06	1.48E-03	4.80E-05	5.06E-04	3.76E-04	5.06E-04	3.65E-05	0.00E+00	5.05E-04	1.45E-03	3.15E-04	1.08E-04	1.52E-04
553117.22_4172631.6	553117.22	4172631.6	1.5	1.29E-04	8.07E-04	7.42E-06	7.26E-05	3.16E-05	1.89E-04	1.16E-04	3.16E-05	4.26E-05	2.58E-08	4.24E-04	1.13E-04	6.98E-05	3.97E-06	1.44E-03	4.68E-05	4.92E-04	3.84E-04	5.17E-04	3.72E-05	0.00E+00	5.16E-04	1.49E-03	3.23E-04	1.11E-04	1.57E-04
553137.22_4172631.6	553137.22	4172631.6	1.5	1.26E-04	7.92E-04	7.33E-06	7.15E-05	3.12E-05	1.89E-04	1.16E-04	3.18E-05	4.32E-05	2.61E-08	4.45E-04	1.14E-04	6.98E-05	4.01E-06	1.40E-03	4.55E-05	4.78E-04	3.91E-04	5.26E-04	3.77E-05	0.00E+00	5.25E-04	1.51E-03	3.29E-04	1.13E-04	1.60E-04
553157.22_4172631.6	553157.22	4172631.6	1.5	1.18E-04	7.52E-04	6.97E-06	6.80E-05	2.96E-05	1.85E-04	1.14E-04	3.06E-05	4.19E-05	2.52E-08	4.56E-04	1.09E-04	6.69E-05	3.88E-06	1.31E-03	4.28E-05	4.48E-04	3.82E-04	5.14E-04	3.67E-05	0.00E+00	5.12E-04	1.48E-03	3.22E-04	1.11E-04	1.57E-04
553177.22_4172631.6	553177.22	4172631.6	1.5	1.12E-04	7.19E-04	6.67E-06	6.52E-05	2.84E-05	1.81E-04	1.12E-04	2.97E-05	4.10E-05	2.46E-08	4.59E-04	1.06E-04	6.45E-05	3.77E-06	1.24E-03	4.05E-05	4.23E-04	3.75E-04	5.05E-04	3.59E-05	0.00E+00	5.03E-04	1.46E-03	3.16E-04	1.10E-04	1.55E-04
553197.22_4172631.6	553197.22	4172631.6	1.5	1.06E-04	6.84E-04	6.35E-06	6.25E-05	2.72E-05	1.77E-04	1.09E-04	2.85E-05	3.97E-05	2.38E-08	4.59E-04	1.01E-04	6.17E-05	3.65E-06	1.17E-03	3.84E-05	3.99E-04	3.66E-04	4.92E-04	3.49E-05	0.00E+00	4.90E-04	1.42E-03	3.09E-04	1.08E-04	1.52E-04
553217.22_4172631.6	553217.22	4172631.6	1.5	9.86E-05	6.43E-04	5.97E-06	5.90E-05	2.57E-05	1.71E-04	1.06E-04	2.71E-05	3.80E-05	2.27E-08	4.55E-04	9.60E-05	5.82E-05	3.48E-06	1.08E-03	3.55E-05	3.70E-04	3.52E-04	4.73E-04	3.34E-05	0.00E+00	4.71E-04	1.37E-03	2.97E-04	1.04E-04	1.47E-04
553237.22_4172631.6	553237.22	4172631.6	1.5	9.21E-05	6.05E-04	5.62E-06	5.61E-05	2.44E-05	1.65E-04	1.02E-04	2.57E-05	3.62E-05	2.16E-08	4.50E-04	9.11E-05	5.51E-05	3.33E-06	1.01E-03	3.31E-05	3.45E-04	3.39E-04	4.56E-04	3.21E-05	0.00E+00	4.54E-04	1.33E-03	2.87E-04	1.01E-04	1.43E-04
553257.22_4172631.6	553257.22	4172631.6	1.5	8.69E-05	5.75E-04	5.34E-06	5.40E-05	2.35E-05	1.61E-04	9.96E-05	2.46E-05	3.49E-05	2.08E-08	4.47E-04	8.78E-05	5.28E-05	3.25E-06	9.50E-04	3.11E-05	3.24E-04	3.31E-04	4.45E-04	3.12E-05	0.00E+00	4.42E-04	1.30E-03	2.81E-04	9.92E-05	1.40E-04
553277.22_4172631.6	553277.22	4172631.6	1.5	8.16E-05	5.44E-04	5.05E-06	5.17E-05	2.25E-05	1.56E-04	9.76E-05	2.34E-05	3.33E-05	1.98E-08	4.41E-04	8.41E-05	5.03E-05	3.15E-06	8.89E-04	2.92E-05	3.03E-04	3.21E-04	4.32E-04	3.02E-05	0.00E+00	4.29E-04	1.26E-03	2.73E-04	9.69E-05	1.37E-04
553297.22_4172631.6	553297.22	4172631.6	1.5	7.73E-05	5.19E-04	4.82E-06	5.00E-05	2.17E-05	1.52E-04	9.41E-05	2.24E-05	3.20E-05	1.91E-08	4.37E-04	8.17E-05	4.85E-05	3.11E-06	8.40E-04	2.76E-05	2.86E-04	3.15E-04	4.24E-04	2.95E-05	0.00E+00	4.21E-04	1.24E-03	2.68E-04	9.56E-05	1.35E-04
553317.22_4172631.6	553317.22	4172631.6	1.5	7.47E-05	5.04E-04	4.70E-06	4.98E-05	2.16E-05	1.50E-04	9.31E-05	2.20E-05	3.16E-05	1.88E-08	4.38E-04	8.17E-05	4.81E-05	3.16E-06	8.08E-04	2.66E-05	2.76E-04	3.17E-04	4.26E-04	2.96E-05	0.00E+00	4.23E-04	1.25E-03	2.70E-04	9.66E-05	1.36E-04
553337.22_4172631.6	553337.22	4172631.6	1.5	7.16E-05	4.87E-04	4.54E-06	4.87E-05	2.11E-05	1.47E-04	9.14E-05	2.14E-05	3.08E-05	1.83E-08	4.34E-04	8.07E-05	4.72E-05	3.18E-06	7.71E-04	2.54E-05	2.63E-04	3.16E-04	4.24E-04	2.94E-05	0.00E+00	4.20E-04	1.25E-03	2.69E-04	9.67E-05	1.37E-04
553357.22_4172631.6	553357.22	4172631.6	1.5	6.82E-05	4.67E-04	4.36E-06	4.74E-05	2.05E-05	1.44E-04	8.94E-05	2.07E-05	2.99E-05	1.77E-08	4.27E-04	7.96E-05	4.60E-05	3.20E-06	7.32E-04	2.42E-05	2.50E-04	3.12E-04	4.19E-04	2.89E-05	0.00E+00	4.15E-04	1.23E-03	2.66E-04	9.60E-05	1.36E-04
553377.22_4172631.6	553377.22	4172631.6	1.5	6.53E-05	4.47E-04	4.18E-06	4.61E-05	2.00E-05	1.41E-04	8.75E-05	2.00E-05	2.91E-05	1.72E-08	4.20E-04	7.85E-05	4.49E-05	3.21E-06	6.95E-04	2.30E-05	2.37E-04	3.07E-04	4.13E-04	2.84E-05	0.00E+00	4.10E-04	1.22E-03	2.64E-04	9.55E-05	1.35E-04
553397.22_4172631.6	553397.22	4172631.6	1.5	6.22E-05	4.29E-04	4.01E-06	4.49E-05	1.94E-05	1.37E-04	8.55E-05	1.93E-05	2.83E-05	1.67E-08	4.10E-04	7.64E-05	4.34E-05	3.17E-06	6.65E-04	2.20E-05	2.27E-04	3.04E-04	4.09E-04	2.80E-05	0.00E+00	4.05E-04	1.21E-03	2.61E-04	9.47E-05	1.34E-04
553417.22_4172631.6	553417.22	4172631.6	1.5	5.96E-05	4.14E-04	3.87E-06	4.39E-05	1.90E-05	1.35E-04	8.43E-05	1.91E-05	2.83E-05	1.67E-08	3.94E-04	7.56E-05	4.26E-05	3.19E-06	6.36E-04	2.10E-05	2.17E-04	3.03E-04	4.07E-04	2.78E-05	0.00E+00	4.02E-04	1.20E-03	2.60E-04	9.47E-05	1.34E-04
553437.22_4172631.6	553437.22	4172631.6	1.5	5.70E-05	3.97E-04	3.72E-06	4.26E-05	1.84E-05	1.33E-04	8.26E-05	1.85E-05	2.78E-05	1.63E-08	3.78E-04	7.45E-05	4.15E-05	3.20E-06	6.07E-04	2.01E-05	2.07E-04	2.99E-04	4.02E-04	2.73E-05	0.00E+00	3.97E-04	1.19E-03	2.57E-04	9.41E-05	1.33E-04
553457.22_4172631.6	553457.22	4172631.6	1.5	5.43E-05	3.81E-04	3.56E-06	4.14E-05	1.79E-05	1.29E-04	8.06E-05	1.80E-05	2.72E-05	1.60E-08	3.67E-04	7.32E-05	4.05E-05	3.20E-06	5.77E-04	1.91E-05	1.97E-04	2.95E-04	3.97E-04	2.69E-05	0.00E+00	3.91E-04	1.18E-03	2.54E-04	9.31E-05	1.32E-04
553477.22_4172631.6	553477.22	4172631.6	1.5	5.18E-05	3.66E-04	3.42E-06	4.04E-05	1.74E-05	1.26E-04	7.86E-05	1.75E-05	2.67E-05	1.56E-08	3.57E-04	7.22E-05	3.95E-05	3.21E-06	5.49E-04	1.82E-05	1.87E-04	2.91E-04	3.91E-04	2.64E-05	0.00E+00	3.86E-04	1.16E-03	2.50E-04	9.22E-05	1.30E-04
553497.22_4172631.6	553497.22	4172631.6	1.5	4.94E-05	3.51E-04	3.29E-06	3.95E-05	1.70E-05	1.23E-04	7.66E-05	1.70E-05	2.63E-05	1.53E-08	3.47E-04	7.12E-05	3.86E-05	3.22E-06	5.22E-04	1.73E-05	1.78E-04	2.87E-04	3.86E-04	2.60E-05	0.00E+00	3.80E-04	1.15E-03	2.47E-04	9.13E-05	1.29E-04
553517.22_4172631.6	553517.22	4172631.6	1.5	4.72E-05	3.38E-04	3.17E-06	3.86E-05	1.66E-05	1.20E-04	7.48E-05	1.66E-05	2.59E-05	1.51E-08	3.36E-04	7.06E-05	3.78E-05	3.24E-06	4.97E-04	1.65E-05	1.70E-04	2.83E-04	3.81E-04	2.56E-05	0.00E+00	3.75E-04	1.13E-03	2.44E-04	9.04E-05	1.28E-04
553537.22_4172631.6	553537.22	4172631.6	1.5	4.53E-05	3.26E-04	3.05E-06	3.77E-05	1.62E-05	1.17E-04	7.31E-05	1.63E-05	2.55E-05	1.48E-08	3.22E-04	7.03E-05	3.73E-05	3.28E-06	4.75E-04	1.58E-05	1.62E-04	2.80E-04	3.76E-04	2.52E-05	0.00E+00	3.70E-04	1.12E-03	2.41E-04	8.96E-05	1.27E-04
553557.22_4172631.6	553557.22	4172631.6	1.5	4.34E-05	3.15E-04	2.95E-06	3.69E-05	1.59E-05	1.15E-04	7.16E-05	1.59E-05	2.51E-05	1.46E-08	3.07E-04	6.99E-05	3.67E-05	3.32E-06	4.54E-04	1.52E-05	1.55E-04	2.76E-04	3.71E-04	2.48E-05	0.00E+00	3.65E-04	1.11E-03	2.38E-04	8.87E-05	1.25E-04
553577.22_4172631.6	553577.22	4172631.6	1.5	4.16E-05	3.04E-04	2.84E-06	3.61E-05	1.55E-05	1.12E-04	7.01E-05	1.55E-05	2.47E-05	1.43E-08	2.92E-04	6.95E-05	3.61E-05	3.35E-06	4.33E-04	1.45E-05	1.48E-04	2.72E-04	3.65E-04	2.44E-05	0.00E+00	3.59E-04	1.09E-03	2.35E-04	8.76E-05	1.24E-04
553597.22_4172631.6	553597.22	4172631.6	1.5	3.98E-05	2.93E-04	2.75E-06	3.54E-05	1.52E-05	1.09E-04	6.83E-05	1.51E-05	2.42E-05	1.40E-08	2.78E-04	6.92E-05	3.56E-05	3.38E-06	4.14E-04	1.38E-05	1.41E-04	2.67E-04	3.59E-04	2.39E-05	0.00E+00	3.53E-04	1.08E-03	2.31E-04	8.63E-05	1.22E-04
553617.22_4172631.6	553617.22	4172631.6	1.5	3.82E-05	2.83E-04	2.66E-06	3.51E-05	1.50E-05	1.07E-04	6.67E-05	1.47E-05	2.37E-05	1.37E-08	2.67E-04	6.91E-05	3.52E-05	3.42E-06	3.96E-04	1.32E-05	1.35E-04	2.63E-04	3.54E-04	2.36E-05	0.00E+00	3.48E-04	1.06E-03	2.28E-04	8.53E-05	1.20E-04
553637.22_4172631.6	553637.22	4172631.6	1.5	3.67E-05	2.74E-04	2.57E-06	3.48E-05	1.49E-05	1.04E-04	6.52E-05	1.44E-05	2.32E-05	1.34E-08	2.56E-04	6.90E-05	3.48E-05	3.46E-06	3.79E-04	1.27E-05	1.29E-04	2.60E-04	3.49E-04	2.32E-05	0.00E+00	3.43E-04	1.05E-03	2.25E-04	8.42E-05	1.19E-04
553657.22_4172631.6	553657.22	4172631.6	1.5	3.53E-05	2.66E-04	2.50E-06	3.46E-05	1.48E-05	1.02E-04	6.36E-05	1.40E-05	2.26E-05	1.30E-08	2.46E-04	6.88E-05	3.45E-05	3.50E-06	3.63E-04	1.22E-05	1.24E-04	2.56E-04	3.44E-04	2.28E-05	0.00E+00	3.38E-04	1.03E-03	2.22E-04	8.31E-05	1.17E-04
553677.22_4172631.6	553677.22	4172631.6	1.5	3.40E-05	2.58E-04	2.42E-06	3.46E-05	1.47E-05	9.93E-05	6.22E-05	1.36E-05	2.20E-05	1.27E-08	2.37E-04	6.87E-05	3.41E-05	3.53E-06	3.48E-04	1.17E-05	1.19E-04	2.52E-04	3.39E-04	2.25E-05	0.00E+00	3.33E-04	1.02E-03	2.19E-04	8.21E-05	1.16E-04
553697.22_4172631.6	553697.22	4172631.6	1.5	3.27E-05	2.50E-04	2.35E-06	3.45E-05	1.47E-05	9.69E-05	6.07E-05	1.32E-05	2.14E-05	1.23E-08	2.27E-04	6.83E-05	3.37E-05	3.54E-06	3.33E-04	1.12E-05	1.14E-04	2.48E-04	3.34E-04	2.21E-05	0.00E+00	3.28E-04	1.00E-03	2.15E-04	8.10E-05	1.14E-04
553717.22_4172631.6	553717.22	4172631.6	1.5	3.16E-05	2.43E-04	2.28E-06	3.45E-05	1.47E-05	9.48E-05	5.92E-05	1.28E-05	2.08E-05	1.19E-08	2.19E-04	6.81E-05	3.33E-05	3.57E-06	3.20E-04	1.07E-05	1.09E-04	2.46E-04	3.29E-04	2.18E-05	0.00E+00	3.24E-04	9.93E-03	2.13E-04	8.00E-05	1.13E-04
553737.22_4172631.6	553737.22	4172631.6	1.5	3.05E-05	2.36E-04	2.22E-06	3.45E-05	1.47E-05	9.26E-05	5.79E-05	1.24E-05	2.03E-05	1.16E-08	2.11E-04	6.77E-05	3.29E-05	3.57E-06	3.08E-04	1.04E-05	1.05E-04	2.44E-04	3.24E-04	2.15E-05	0.00E+00	3.19E-04	9.84E-03	2.11E-04	7.98E-05	1.12E-04
553757.22_4172631.6	553757.22	4172631.6	1.5	2.94E-05	2.29E-04	2.16E-06	3.49E-05	1.48E-05	9.04E-05	5.66E-05	1.20E-05	1.93E-05	1.12E-08	2.03E-04	6.72E-05	3.25E-05	3.57E-06	2.96E-04	1.00E-05	1.01E-04	2.40E-04	3.22E-04	2.12E-05	0.00E+00	3.16E-04	9.69E-04	2.08E-04	7.85E-05	1.11E-04
553777.22_4172631.6	553777.22	4172631.6	1.5	2.84E-05	2.23E-04	2.10E-06	3.51E-05	1.48E-05	8.83E-05	5.53E-05	1.16E-05	1.86E-05	1.08E-08	1.96E-04	6.66E-05	3.21E-05	3.56E-06	2.84E-04	9.63E-06	9.70E-05	2.37E-04	3.18E-04	2.09E-05	0.00E+00	3.12E-04	9.58E-04	2.06E-04	7.77E-05	1.10E-04
553797.22_4172631.6	553797.22	4172631.6	1.5	2.74E-05	2.17E-04	2.05E-06	3.53E-05	1.49E-05	8.63E-05	5.40E-05	1.13E-05	1.79E-05	1.04E-08	1.88E-04	6.59E-05	3.16E-05	3.54E-06	2.74E-04	9.29E-06	9.34E-05	2.34E-04	3.14E-04	2.07E-05	0.00E+00	3.08E-04	9.47E-04	2.03E-04	7.69E-05	1.09E-04
553817.22_4172631.6	553817.22	4172631.6	1.5	2.65E-05	2.11E-04	2.00E-06	3.55E-05	1.50E-05	8.48E-05	5.26E-05	1.09E-05	1.72E-05	9.97E-09	1.81E-04	6.51E-05	3.12E-05	3.51E-06	2.65E-04	8.95E-06	9.03E-05	2.31E-04	3.09E-04	2.04E-05	0.00E+00	3.04E-04	9.36E-04	2.01E-04	7.60E-05	1.07E-04
553837.22_4172631.6	553837.22	4172631.6	1.5	2.57E-05	2.06E-04	1.95E-06	3.58E-05	1.51E-05	8.24E-05	5.16E-05	1.05E-05	1.65E-05	9.60E-09	1.75E-04	6.42E-05	3.06E-05	3.47E-06	2.54E-04	8.65E-06	8.66E-05	2.28E-04	3.06E-04	2.01E-05	0.00E+00	3.01E-04	9.25E-04	1.98E-04	7.52E-05	1.06E-04
553857.22_4172631.6	553857.22	4172631.6	1.5	2.49E-05	2.00E-04	1.90E-06	3.60E-05	1.51E-05	8.05E-05	5.04E-05	1.02E-05	1.59E-05	9.24E-09	1.68E-04	6.32E-05	3.01E-05	3.43E-06	2.45E-04	8.35E-06	8.35E-05	2.25E-04	3.02E-04	1.98E-05	0.00E+00	2.97E-04	9.13E-04	1.96E-04	7.43E-05	1.05E-04
553857.22_4172631.6	553857.22	4172631.6	1.5	1.68E-03	2.93E-04	2.29E-06	2.34E-05	9.91E-06	1.77E-04	1.13E-04	9.30E-06	1.60E-05	9.07E-09	6.85E-05	3.67E-05	1.91E-05	1.77E-06	1.52E-04	5.37E-06	5.19E-05	1.72E-04	2.31E-04	1.52E-05	0.00E+00	2.27E-04

Particulate Matter concentration, C_{mass} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpaces	GatedFireSt	GatedFireSt	GatedFireSt	SolarFarm	Substation	Substation	Substation	RecyclingF	RecyclingF	WaterTank	dgeAbutme	dgeAbutme	BridgePaveli	BridgePaveli	dConstructi	dConstructi	dConstructi	oundConst	oundConst	oundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
87				E4	BLD10	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
551977.22	4172671.6	551977.22	4172671.6	1.5	2.32E-05	5.01E-04	3.74E-06	2.81E-05	1.20E-05	2.98E-04	1.91E-04	1.33E-05	2.30E-05	1.30E-04	4.80E-05	2.57E-05	2.21E-06	2.07E-04	7.35E-06	7.07E-05	2.31E-04	3.10E-04	2.05E-05	0.00E+00	3.05E-04	9.34E-04	2.00E-04	7.56E-05	1.07E-04	
551997.22	4172671.6	551997.22	4172671.6	1.5	2.50E-05	5.69E-04	4.20E-06	2.91E-05	1.25E-05	3.33E-04	2.13E-04	1.42E-05	2.44E-05	1.38E-04	1.09E-04	5.07E-05	2.73E-05	2.31E-06	2.24E-04	7.93E-06	7.63E-05	2.46E-04	3.30E-04	2.18E-05	0.00E+00	3.24E-04	9.93E-04	2.13E-04	8.03E-05	1.13E-04	
552017.22	4172671.6	552017.22	4172671.6	1.5	2.73E-05	6.63E-04	4.82E-06	3.02E-05	1.30E-05	3.79E-04	2.43E-04	1.52E-05	2.60E-05	1.48E-04	1.16E-04	5.37E-05	2.91E-05	2.42E-06	2.46E-04	8.69E-06	8.39E-05	2.64E-04	3.55E-04	2.35E-05	0.00E+00	3.49E-04	1.07E-03	2.29E-04	8.63E-05	1.22E-04	
552037.22	4172671.6	552037.22	4172671.6	1.5	2.96E-05	7.84E-04	5.59E-06	3.13E-05	1.35E-05	4.34E-04	2.78E-04	1.61E-05	2.75E-05	1.56E-04	1.22E-04	5.66E-05	3.09E-05	2.53E-06	2.69E-04	9.46E-06	9.16E-05	2.83E-04	3.81E-04	2.52E-05	0.00E+00	3.74E-04	1.15E-03	2.46E-04	9.26E-05	1.31E-04	
552057.22	4172671.6	552057.22	4172671.6	1.5	3.15E-05	9.20E-04	6.45E-06	3.23E-05	1.39E-05	4.93E-04	3.16E-04	1.70E-05	2.90E-05	1.64E-04	1.27E-04	5.92E-05	3.25E-05	2.64E-06	2.88E-04	1.01E-05	9.84E-05	3.01E-04	4.04E-04	2.67E-05	0.00E+00	3.97E-04	1.22E-03	2.61E-04	9.83E-05	1.39E-04	
552077.22	4172671.6	552077.22	4172671.6	1.5	3.33E-05	1.08E-03	7.42E-06	3.34E-05	1.44E-05	5.58E-04	3.58E-04	1.77E-05	3.03E-05	1.72E-04	1.30E-04	6.16E-05	3.37E-05	2.74E-06	3.07E-04	1.07E-05	1.05E-04	3.16E-04	4.25E-04	2.80E-05	0.00E+00	4.17E-04	1.28E-03	2.74E-04	1.04E-04	1.46E-04	
552097.22	4172671.6	552097.22	4172671.6	1.5	3.53E-05	1.30E-03	8.75E-06	3.44E-05	1.49E-05	6.38E-04	4.10E-04	1.87E-05	3.18E-05	1.81E-04	1.34E-04	6.43E-05	3.52E-05	2.85E-06	3.27E-04	1.14E-05	1.12E-04	3.35E-04	4.49E-04	2.97E-05	0.00E+00	4.42E-04	1.35E-03	2.90E-04	1.10E-04	1.55E-04	
552117.22	4172671.6	552117.22	4172671.6	1.5	3.79E-05	1.58E-03	1.05E-05	3.54E-05	1.53E-05	7.31E-04	4.70E-04	1.96E-05	3.34E-05	1.90E-04	1.38E-04	6.71E-05	3.68E-05	2.97E-06	3.57E-04	1.24E-05	1.22E-04	3.55E-04	4.77E-04	3.14E-05	0.00E+00	4.68E-04	1.44E-03	3.08E-04	1.16E-04	1.65E-04	
552137.22	4172671.6	552137.22	4172671.6	1.5	4.00E-05	2.04E-03	1.23E-05	3.64E-05	1.58E-05	8.24E-04	5.46E-04	2.05E-05	3.51E-05	1.99E-04	1.42E-04	7.00E-05	3.85E-05	3.09E-06	3.87E-04	1.34E-05	1.32E-04	3.75E-04	5.06E-04	3.33E-05	0.00E+00	4.97E-04	1.53E-03	3.28E-04	1.24E-04	1.75E-04	
552157.22	4172671.6	552157.22	4172671.6	1.5	4.21E-05	2.66E-03	1.69E-05	3.76E-05	1.63E-05	9.61E-04	6.18E-04	2.13E-05	3.63E-05	2.06E-04	1.45E-04	7.28E-05	4.00E-05	3.21E-06	4.01E-04	1.39E-05	1.37E-04	3.96E-04	5.31E-04	3.49E-05	0.00E+00	5.22E-04	1.60E-03	3.44E-04	1.30E-04	1.84E-04	
552177.22	4172671.6	552177.22	4172671.6	1.5	4.43E-05	3.63E-03	2.27E-05	3.86E-05	1.68E-05	1.08E-03	6.93E-04	2.20E-05	3.74E-05	2.13E-04	1.49E-04	7.57E-05	4.16E-05	3.34E-06	4.25E-04	1.46E-05	1.45E-04	4.13E-04	5.55E-04	3.65E-05	0.00E+00	5.45E-04	1.68E-03	3.59E-04	1.36E-04	1.92E-04	
552197.22	4172671.6	552197.22	4172671.6	1.5	4.68E-05	4.72E-03	2.92E-05	3.97E-05	1.72E-05	1.21E-03	7.79E-04	2.27E-05	3.85E-05	2.20E-04	1.53E-04	7.90E-05	4.33E-05	3.50E-06	4.52E-04	1.55E-05	1.54E-04	4.33E-04	5.81E-04	3.82E-05	0.00E+00	5.70E-04	1.75E-03	3.76E-04	1.43E-04	2.01E-04	
552217.22	4172671.6	552217.22	4172671.6	1.5	4.92E-05	5.57E-03	3.42E-05	4.08E-05	1.77E-05	1.32E-03	8.49E-04	2.34E-05	3.96E-05	2.26E-04	1.57E-04	8.23E-05	4.51E-05	3.65E-06	4.79E-04	1.64E-05	1.63E-04	4.48E-04	6.02E-04	3.96E-05	0.00E+00	5.91E-04	1.82E-03	3.90E-04	1.48E-04	2.09E-04	
552237.22	4172671.6	552237.22	4172671.6	1.5	5.20E-05	6.40E-03	3.91E-05	4.20E-05	1.83E-05	1.41E-03	9.08E-04	2.42E-05	4.06E-05	2.32E-04	1.62E-04	8.60E-05	4.71E-05	3.82E-06	5.09E-04	1.74E-05	1.74E-04	4.64E-04	6.23E-04	4.10E-05	0.00E+00	6.12E-04	1.88E-03	4.03E-04	1.53E-04	2.16E-04	
552257.22	4172671.6	552257.22	4172671.6	1.5	5.50E-05	6.94E-03	4.24E-05	4.33E-05	1.88E-05	1.46E-03	9.42E-04	2.49E-05	4.16E-05	2.38E-04	1.66E-04	9.01E-05	4.92E-05	4.01E-06	5.44E-04	1.85E-05	1.86E-04	4.79E-04	6.43E-04	4.23E-05	0.00E+00	6.31E-04	1.94E-03	4.16E-04	1.57E-04	2.22E-04	
552277.22	4172671.6	552277.22	4172671.6	1.5	5.82E-05	7.39E-03	4.51E-05	4.47E-05	1.95E-05	1.45E-03	9.34E-04	2.57E-05	4.25E-05	2.44E-04	1.71E-04	9.46E-05	5.15E-05	4.23E-06	5.80E-04	1.97E-05	1.98E-04	4.91E-04	6.60E-04	4.35E-05	0.00E+00	6.48E-04	1.99E-03	4.27E-04	1.61E-04	2.28E-04	
552297.22	4172671.6	552297.22	4172671.6	1.5	6.17E-05	7.66E-03	4.67E-05	4.63E-05	2.02E-05	1.38E-03	8.88E-04	2.65E-05	4.35E-05	2.50E-04	1.77E-04	9.96E-05	5.41E-05	4.48E-06	6.19E-04	2.10E-05	2.11E-04	5.03E-04	6.76E-04	4.46E-05	0.00E+00	6.64E-04	2.04E-03	4.37E-04	1.65E-04	2.33E-04	
552317.22	4172671.6	552317.22	4172671.6	1.5	6.55E-05	7.94E-03	4.79E-05	4.81E-05	2.10E-05	1.28E-03	8.23E-04	2.74E-05	4.45E-05	2.56E-04	1.84E-04	1.05E-04	5.70E-05	4.76E-06	6.58E-04	2.23E-05	2.25E-04	5.15E-04	6.92E-04	4.56E-05	0.00E+00	6.77E-04	2.07E-03	4.45E-04	1.68E-04	2.37E-04	
552337.22	4172671.6	552337.22	4172671.6	1.5	7.00E-05	7.66E-03	4.69E-05	5.01E-05	2.19E-05	1.12E-03	7.19E-04	2.82E-05	4.56E-05	2.63E-04	1.90E-04	1.11E-04	6.01E-05	5.06E-06	7.12E-04	2.40E-05	2.43E-04	5.25E-04	7.06E-04	4.68E-05	0.00E+00	6.94E-04	2.12E-03	4.55E-04	1.71E-04	2.42E-04	
552357.22	4172671.6	552357.22	4172671.6	1.5	7.49E-05	7.30E-03	4.49E-05	5.23E-05	2.28E-05	9.69E-04	6.21E-04	2.92E-05	4.67E-05	2.70E-04	1.97E-04	1.18E-04	6.36E-05	5.38E-06	7.68E-04	2.58E-05	2.62E-04	5.36E-04	7.21E-04	4.79E-05	0.00E+00	7.09E-04	2.16E-03	4.64E-04	1.74E-04	2.46E-04	
552377.22	4172671.6	552377.22	4172671.6	1.5	8.05E-05	6.59E-03	4.08E-05	5.47E-05	2.39E-05	8.42E-04	5.39E-04	3.03E-05	4.80E-05	2.78E-04	2.05E-04	1.25E-04	6.73E-05	5.73E-06	8.31E-04	2.78E-05	2.84E-04	5.48E-04	7.37E-04	4.91E-05	0.00E+00	7.25E-04	2.21E-03	4.74E-04	1.77E-04	2.50E-04	
552397.22	4172671.6	552397.22	4172671.6	1.5	8.68E-05	5.81E-03	3.64E-05	5.75E-05	2.51E-05	7.40E-04	4.73E-04	3.16E-05	4.93E-05	2.87E-04	2.14E-04	1.33E-04	7.15E-05	6.11E-06	9.03E-04	3.02E-05	3.08E-04	5.58E-04	7.50E-04	5.02E-05	0.00E+00	7.38E-04	2.24E-03	4.82E-04	1.79E-04	2.53E-04	
552417.22	4172671.6	552417.22	4172671.6	1.5	9.40E-05	5.19E-03	3.29E-05	6.03E-05	2.63E-05	6.74E-04	4.30E-04	3.30E-05	5.06E-05	2.96E-04	2.24E-04	1.42E-04	7.61E-05	6.51E-06	9.86E-04	3.26E-05	3.35E-04	5.68E-04	7.63E-04	5.14E-05	0.00E+00	7.53E-04	2.28E-03	4.90E-04	1.82E-04	2.57E-04	
552437.22	4172671.6	552437.22	4172671.6	1.5	1.02E-04	4.48E-03	2.88E-05	6.39E-05	2.80E-05	6.32E-04	4.03E-04	3.44E-05	5.24E-05	3.07E-04	2.35E-04	1.51E-04	8.11E-05	6.93E-06	1.08E-03	3.59E-05	3.69E-04	5.80E-04	7.80E-04	5.27E-05	0.00E+00	7.69E-04	2.32E-03	4.99E-04	1.84E-04	2.60E-04	
552457.22	4172671.6	552457.22	4172671.6	1.5	1.12E-04	3.96E-03	2.60E-05	6.75E-05	2.96E-05	6.09E-04	3.88E-04	3.62E-05	5.41E-05	3.18E-04	2.46E-04	1.61E-04	8.66E-05	7.37E-06	1.19E-03	3.95E-05	4.07E-04	5.92E-04	7.95E-04	5.40E-05	0.00E+00	7.85E-04	2.36E-03	5.08E-04	1.86E-04	2.63E-04	
552477.22	4172671.6	552477.22	4172671.6	1.5	1.23E-04	3.71E-03	2.47E-05	7.15E-05	3.14E-05	5.97E-04	3.79E-04	3.81E-05	5.61E-05	3.31E-04	2.60E-04	1.72E-04	9.27E-05	7.82E-06	1.32E-03	4.36E-05	4.51E-04	6.03E-04	8.11E-04	5.54E-05	0.00E+00	8.02E-04	2.40E-03	5.17E-04	1.88E-04	2.66E-04	
552497.22	4172671.6	552497.22	4172671.6	1.5	1.36E-04	3.70E-03	2.49E-05	7.58E-05	3.33E-05	5.95E-04	3.79E-04	4.04E-05	5.84E-05	3.46E-04	2.75E-04	1.84E-04	9.95E-05	8.29E-06	1.47E-03	4.85E-05	5.03E-04	6.15E-04	8.29E-04	5.69E-05	0.00E+00	8.19E-04	2.43E-03	5.25E-04	1.90E-04	2.68E-04	
552517.22	4172671.6	552517.22	4172671.6	1.5	1.52E-04	3.88E-03	2.62E-05	8.07E-05	3.55E-05	5.92E-04	3.75E-04	4.30E-05	6.10E-05	3.63E-04	2.93E-04	1.96E-04	1.07E-04	8.77E-06	1.65E-03	5.43E-05	5.65E-04	6.27E-04	8.43E-04	5.85E-05	0.00E+00	8.36E-04	2.47E-03	5.34E-04	1.91E-04	2.70E-04	
552537.22	4172671.6	552537.22	4172671.6	1.5	1.70E-04	4.27E-03	2.88E-05	8.59E-05	3.79E-05	5.93E-04	3.75E-04	4.61E-05	6.40E-05	3.84E-04	3.13E-04	2.10E-04	1.16E-04	9.22E-06	1.87E-03	6.11E-05	6.38E-04	6.41E-04	8.62E-04	6.04E-05	0.00E+00	8.56E-04	2.51E-03	5.43E-04	1.92E-04	2.72E-04	
552557.22	4172671.6	552557.22	4172671.6	1.5	1.92E-04	4.90E-03	3.30E-05	9.16E-05	4.06E-05	5.93E-04	3.74E-04	4.98E-05	6.76E-05	4.08E-04	3.36E-04	2.25E-04	1.26E-04	9.67E-06	2.13E-03	6.94E-05	7.26E-04	6.55E-04	8.82E-04	6.25E-05	0.00E+00	8.78E-04	2.55E-03	5.53E-04	1.93E-04	2.73E-04	
552577.22	4172671.6	552577.22	4172671.6	1.5	2.19E-04	5.79E-03	3.87E-05	9.81E-05	4.36E-05	5.90E-04	3.71E-04	5.42E-05	7.19E-05	4.37E-04	3.64E-04	2.42E-04	1.37E-04	1.01E-05	2.44E-03	7.95E-05	8.33E-04	6.72E-04	9.04E-04	6.49E-05	0.00E+00	9.02E-04	2.60E-03	5.64E-04	1.94E-04	2.74E-04	
552597.22	4172671.6	552597.22	4172671.6	1.5	2.52E-04	6.79E-03	4.52E-05	1.05E-04	4.71E-05	5.85E-04	3.66E-04	5.74E-05	7.74E-05	4.74E-04	3.98E-04	2.61E-04	1.48E-04	1.06E-05	2.84E-03	9.19E-05	9.65E-04	6.92E-04	9.32E-04	6.79E-05	0.00E+00	9.32E-04	2.65E-03	5.77E-04	1.96E-04	2.74E-04	
552617.22	4172671.6	552617.22	4172671.6	1.5	2.96E-04	7.11E-03	4.79E-05	1.13E-04	5.11E-05	5.82E-04	3.62E-04	6.76E-05	8.49E-05	5.24E-04	4.44E-04	2.89E-04	1.70E-04	1.12E-05	3.33E-03	1.08E-04	1.14E-03	7.18E-04	9.68E-04	7.20E-05	0.00E+00	9.73E-04	2.72E-03	5.94E-04	1.95E-04	2.75E-04	
552637.22	4172671.6	552637.22	4172671.6	1.5	3.53E-04	7.59E-03	5.19E-05	1.23E-04	5.61E-05	5.75E-04	3.55E-04	7.79E-05	9.48E-05	5.91E-04	5.05E-04	3.24E-04	1.90E-04	1.20E-05	3.98E-03	1.29E-04	1.36E-03	7.53E-04	1.01E-03	7.74E-05	0.00E+00	1.02E-03	2.81E-03	6.16E-04	1.95E-04	2.75E-04	
552657.22	4172671.6	552657.22	4172671.6	1.5	4.30E-04	7.83E-03	5.49E-05	1.36E-04	6.28E-05	5.68E-04	3.47E-04	9.27E-05	1.09E-04	6.86E-04	5.90E-04	3.75E-04	2.31E-04	1.31E-05	4.84E-03	1.57E-04	1.65E-03	8.01E-04	1.08E-03	8.50E-05	0.00E+00	1.10E-03	2.93E-03	6.46E-04	1.94E-04	2.74E-04	
552677.22	4172671.6	552677.22	4172671.6	1.5	5.40E-04	7.70E-03	5.67E-05	1.54E-04	7.22E-05	5.66E-04	3.45E-04	1.15E-04	1.30E-04	8.32E-04	7.18E-04	4.52E-04	2.86E-04	1.46E-05	5.03E-03	1.96E-04	2.06E-03	8.76E-04	1.18E-03	9.67E-05	0.00E+00	1.21E-03	3.12E-03	6.93E-04	1.94E-04	2.74E-04	
552697.22	4172671.6	552697.22	4172671.6	1.5	7.02E-04	7.45E-03	5.93E-05	1.81E-04	8.67E-05	5.71E-04	3.35E-04	1.52E-04	1.65E-04	1.07E-03	9.25E-04	5.74E-04	3.76E-04	1.71E-05	7.73E-03	2.53E-04	2.64E-03	9.98E-04	1.35E-03	1.16E-04	0.00E+00	1.40E-03	3.42E-03	7.70E-04	1.93E-04	2.73E-04	
552717.22	4172671.6	552717.22	4172671.6	1.5	8.53E-04	6.50E-03	5.33E-05	1.81E-04	8.61E-05	5.48E-04	3.21E-04	1.48E-04	1.61E-04	1.04E-03	9.08E-04	5.65E-04	3.67E-04	1.71E-05	1.00E-02	3.20E-04	3.43E-03	9.82E-04	1.33E-03	1.14E-04	0.00E+00	1.37E-03	3.38E-03	7.60E-04	1.92E-04	2.72E-04	
552737.22	4172671.6	552737.22	4172671.6	1.5	1.01E-03	5.19E-03	4.32E-05	1.69E-04	7.92E-05	5.13E-04	3.03E-04	1.27E-04	1.41E-04	9.02E-04	7.96E-04	4.97E-04	3.17E-04	1.59E-05	1.27E-02	3.96E-04	4.34E-03	9.08E-04	1.23E-03	1.02E-04	0.00E+00	1.26E-03	3.19E-03	7.12E-04	1.91E-04	2.70E-04	
552757.22	4172671.6	552757.22	4172671.6	1.5	1.16E-03	4.86E-03	4.35E-05	1.84E-04	8.72E-05	5.06E-04	2.94E-04	1.46E-04	1.59E-04	1.03E-03	9.11E-04	5.61E-04	3.64E-04	1.71E-05	1.45E-02	4.54E-04	4.97E-03	9.71E-04	1.31E-03	1.12E-04	0.00E+00	1.36E-03	3.34E-03	7.51E-04	1.90E-04	2.68E-04	
552777.22	4172671.6	552777.22	4172671.6	1.5	1.35E-03	3.88E-03	4.51E-05	1.98E-04	9.38E-05	4.67E-04	2.73E-04	1.23E-04	1.37E-04	9.76E-04	7.93E-04	4.80E-04	3.07E-04	1.53E-05	1.75E-02	5.46E-04	6.03E-03	9.93E-04	1.35E-03	1.23E-04	0.00E+00	1.39E-03	3.09E-03	6.91E-04	1.86E-04	2.62E-04	
552797.22	4172671.6	552797.22	4172671.6	1.5	1.36E-03	3.55E-03	3.31E-05	1.70E-04	7.93E-05	4.48E-04	2.63E-04	1.21E-04	1.35E-04	8.65E-04	7.89E-04	4.72E-04	3.02E-04	1.49E-05	1.81E-02	5.55E-04	6.17E-03	8.72E-04	1.18E-03	9.82E-05	0.00E+00	1.21E-03	3.06E-03	6.84E-04	1.84E-04	2.60E-04	
552817.22	4172671.6	552817.22	4172671.6	1.5	1.33E-03	3.54E-03	3.42E-05	1.78E-04	8.37E-05	4.35E-04	2.51E-04	1.32E-04	1.45E-04	9.33E-04	8.54E-04	5.01E-04	3.26E-04	1.51E-05	1.73E-02	5.34E-04	5.91E-03	9.02E-04	1.22E-03	1.03E-04	0.00E+00	1.26E-03	3.13E-03	7.01E-04	1.82E-04	2.57E-04	
552837.22	4172671.6	552837.22	4172671.6	1.5	1.21E-03	3.92E-03	3.96E-05	1.99E-04	9.49E-05	4.42E-04	2.49E-04	1.61E-04	1.72E-04	1.12E-03	1.02E-03	5.87E-04	3.92E-04	1.61E-05	1.51E-02	4.71E-04	5.14E-03	9.92E-04	1.34E-03	1.18E-04	0.00E+00	1.40E-03	3.35E-03	7.57E-04	1.79E-04	2.53E-04	
552857.22	4172671.6	552857.22	4172671.6	1.5	9.22E-04	3.54E-03	3.59E-05	1.92E-04	9.08E-05	4.19E-04	2.37E-04	1.47E-04	1.59E-04	1.03E-03	9.51E-04	5.36E-04	3.58E-04	1.50E-05	1.10E-02	3.50E-04	3.77E-03	9.41E-04	1.27E-03	1.10E-04	0.00E+00	1.32E-03	3.20E-03	7.23E-04	1.77E-04	2.50E-04	
552877.22	4172671.6	552877.22	4172671.6	1.5	7.07E-04	2.87E-03	2.87E-05	1.74E-04	8.07E-05	3.84E-04	2.22E-04	1.18E-04	1.31E-04	8.38E-04	7.96E-04	4.33E-04	2.85E-04	1.27E-05	8.43E-03	2.68E-04	2.88E-03	8.34E-04	1.13E-03	9.42E-05	0.00E+00	1.16E-03	2.92E-03	6.52E-04	1.74E-04	2.46E-04	
552897.22	4172671.6	552897.22	4172671.6	1.5	5.95E-04	2.92E-03	2.99E-05	1.80E-04	8.37E-05	3.71E-04	2.11E-04	1.26E-04	1.38E-04	8.87E-04	8.48E-04	4.51E-04	3.01E-04	1.26E-05	6.63E-03	2.16E-04	2.26E-03	8.44E-04	1.14E-03	9.71E-05	0.00E+00	1.18E-03	2.92E-03	6.55E-04	1.68E-04	2.37E-04	
552917.22	4172671.6	552917.22	4172671.6	1.5	4.48E-04	2.24E-03	2.23E-05	1.58E-04	7.18E-05	3.33E-04	1.95E-04	9.37E-05	1.07E-04	6.80E-04	6.80E-04	3.49E-04	2.22E-04	1.00E-05	5.06E-03	1.64E-04	1.73E-03	7.19E-04	9.72E-04	7.90E-05	0.00E+00	9.94E-04	2.57E-03	5.71E-04	1.61E-04	2.27E-04	
552937.22	4172671.6	552937.22	4172671.6	1.5	3.68E-04	1.85E-03	1.82E-05	1.44E-04	6.48E-05	3.04E-04	1.67E-04	7.65E-05	9.01E-05	5.67E-04	5.92E-04	2.78E-04	1.79E-04	8.57E-06	4.19E-03	1.35E-04	1.43E-03	6.49E-04	8.76E-04	6.91E-05	0.00E+00	8.91E-04	2.37E-03	5.23E-04	1.57E-04	2.21E-04	
552957.22	4172671.6	552957.22	4172671.6	1.5	2.95E-04	1.53E-03	1.48E-05	1.31E-04	5.80E-05	2.84E-04	1.70E-04	6.24E-05	7.61E-05	4.74E-04	5.19E-04	2.28E-04	1.45E-04	7.33E-06	3.47E-03	1.11E-04	1.15E-03	5.84E-04	7.48E-04	6.04E-05	0.00E+00	7.61E-04	2.14E-03	4.77E-04	1.49E-04	2.11E-04	
552977.22	4172671.6	552977.22	4172671.6	1.5	2.61E-04	1.38E-03	1.32E-05	1.26E-04	5.53E-05	2.70E-04	1.63E-04	5.62E-05	6.99E-05	4.33E-04	4.94E-04	2.06E-04	1.30E-04	6.75E-06	2.98E-03	9.61E-05	1.02E-03	5.60E-04	7.55E-04	5.70E-05	0.00E+00	7.61E-04	2.10E-03	4.61E-04	1.48E-04	2.09E-04	
552997.22	4172671.6	552997.22	4172671.6	1.5	2.35E-04	1.26E-03	1.21E-05	1.21E-04	5.30E-05	2.60E-04	1.58E-04	5.17E-05	6.52E-05	4.02E-04	4.82E-04	1.89E-04	1.19E-04	6.33E-06	2.67E-03	8.63E-05	9.12E-04	5.45E-04	7.35E-04	5.47E-05	0.00E+00	7.38E-04	2.06E-03	4.51E-04	1.48E-04	2.08E-04	
553017.22	4172671.6	553017.22	4172671.6	1.5	2.12E-04	1.16E-03	1.11E-05	1.16E-04	5.07E-05	2.50E-04	1.52E-04	4.78E-05	6.11E-05	3.75E-04	4.70E-04	1.76E-04	1.09E-04	5.98E-06	2.41E-03	7.79E-05	8.22E-04	5.33E-04	7.18E-04	5.28E-05	0.00E+00	7.20E-04	2.03E-03	4.43E-04	1.48E-04	2.09E-04	
553037.22	4172671.6	553037.22	4172671.6	1.5	1.90E-04	1.06E-03	1.01E-05	1.12E-04	4.86E-05	2.40E-04	1.46E-04	4.38E-05	5.67E-05	3.47E-04	4.57E-04	1.62E-04	1.00E-04	5.61E-06	2.15E-03	7.04E-05	7.43E-04	5.20E-04	7.02E-04	5.04E-05	0.00E+00	6.94E-04	1.98E-03	4.36E-04	1.47E-04	2.05E-04	
553057.22	4172671.6	553057.22	4172671.6	1.5	1.72E-04	9.78E-04	9.29E-06	1.03E-04	4.46E-05	2.30E-04	1.41E-04	4.05E-05	5.30E-05	3.23E-04	4.42E-04	1.50E-04	9.24E-05	5.29E-06	1.94E-03	6.28E-05	6.62E-04	5.00E-04	6.73E-04	4.84E-05	0.00E+00	6.72E-04	1.93E-03	4.19E-04	1.43E-04	2.03E-04	
553077.22	4172671.6	553077.22	4172671.6	1.5	1.59E-04	9.17E-04	8.70E-06	9.76E-05	4.23E-05	2.23E-04	1.37E-04	3.82E-05	5.04E-05	3.06E-04	4.44E-04	1.42E-04	8.69E-05	5.07E-06	1.78E-03	5.78E-05	6.08E-04	4.92E-04	6.62E-04	4.73E-05	0.00E+

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	KiddiSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpace	RelocatedFireStation	RelocatedFireStation	RelocatedFireStation	SolarFarm	Substation	Substation	Substation	Recycling#2	Recycling#	WaterTank	AgedAbutment	BridgeAbutment	BridgePavement	BridgePavement	ConstructionRoad	ConstructionRoad	ConstructionRoad	RoundConstruction	RoundConstruction
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553197.22_4172691.6	553197.22	4172691.6	1.5	1.02E-04	6.28E-04	5.99E-06	7.23E-05	1.90E-04	1.18E-04	2.79E-05	3.86E-05	2.32E-05	4.18E-04	1.07E-04	6.32E-05	4.09E-06	1.12E-03	3.67E-05	3.82E-04	4.42E-04	5.94E-04	4.09E-05	0.00E+00	5.88E-04	1.75E-03	3.77E-04	1.36E-04	1.92E-04
553217.22_4172691.6	553217.22	4172691.6	1.5	9.43E-05	5.87E-04	5.59E-06	6.66E-05	2.87E-05	1.83E-04	1.13E-04	2.62E-05	3.65E-05	2.19E-05	4.10E-04	1.00E-04	5.91E-05	3.89E-06	1.03E-03	3.38E-05	3.51E-04	4.19E-04	5.64E-04	3.88E-05	0.00E+00	5.58E-04	1.66E-03	3.58E-04	1.30E-04	1.83E-04
553237.22_4172691.6	553237.22	4172691.6	1.5	8.73E-05	5.50E-04	5.22E-06	6.25E-05	2.69E-05	1.75E-04	1.09E-04	2.46E-05	3.46E-05	2.07E-05	3.95E-04	9.48E-05	5.55E-05	3.71E-06	9.50E-04	3.12E-05	3.24E-04	3.98E-04	5.36E-04	3.67E-05	0.00E+00	5.30E-04	1.58E-03	3.41E-04	1.24E-04	1.75E-04
553257.22_4172691.6	553257.22	4172691.6	1.5	8.17E-05	5.21E-04	4.94E-06	5.95E-05	2.56E-05	1.70E-04	1.05E-04	2.34E-05	3.32E-05	1.98E-05	3.88E-04	9.12E-05	5.30E-05	3.62E-06	8.87E-04	2.92E-05	3.03E-04	3.85E-04	5.18E-04	3.54E-05	0.00E+00	5.12E-04	1.53E-03	3.30E-04	1.20E-04	1.69E-04
553277.22_4172691.6	553277.22	4172691.6	1.5	7.69E-05	4.95E-04	4.69E-06	5.63E-05	2.43E-05	1.64E-04	1.02E-04	2.21E-05	3.14E-05	1.87E-05	3.82E-04	8.82E-05	5.00E-05	3.52E-06	8.25E-04	2.84E-05	2.94E-04	3.73E-04	5.00E-04	3.42E-05	0.00E+00	4.97E-04	1.49E-03	3.21E-04	1.17E-04	1.65E-04
553297.22_4172691.6	553297.22	4172691.6	1.5	7.27E-05	4.73E-04	4.48E-06	5.49E-05	2.36E-05	1.60E-04	9.95E-05	2.15E-05	3.06E-05	1.82E-05	3.77E-04	8.61E-05	4.92E-05	3.53E-06	7.84E-04	2.58E-05	2.67E-04	3.66E-04	4.92E-04	3.35E-05	0.00E+00	4.86E-04	1.46E-03	3.14E-04	1.15E-04	1.62E-04
553317.22_4172691.6	553317.22	4172691.6	1.5	6.94E-05	4.56E-04	4.32E-06	5.36E-05	2.30E-05	1.56E-04	9.74E-05	2.08E-05	2.98E-05	1.77E-05	3.75E-04	8.50E-05	4.82E-05	3.54E-06	7.45E-04	2.46E-05	2.54E-04	3.62E-04	4.87E-04	3.30E-05	0.00E+00	4.81E-04	1.44E-03	3.11E-04	1.14E-04	1.61E-04
553337.22_4172691.6	553337.22	4172691.6	1.5	6.76E-05	4.48E-04	4.27E-06	5.41E-05	2.32E-05	1.55E-04	9.67E-05	2.07E-05	2.96E-05	1.76E-05	3.86E-04	8.62E-05	4.84E-05	3.66E-06	7.21E-04	2.39E-05	2.46E-04	3.67E-04	4.93E-04	3.34E-05	0.00E+00	4.87E-04	1.47E-03	3.15E-04	1.16E-04	1.64E-04
553357.22_4172691.6	553357.22	4172691.6	1.5	6.46E-05	4.33E-04	4.12E-06	5.27E-05	2.26E-05	1.52E-04	9.45E-05	2.00E-05	2.88E-05	1.71E-05	3.81E-04	8.53E-05	4.75E-05	3.58E-06	6.85E-04	2.27E-05	2.38E-04	3.63E-04	4.88E-04	3.30E-05	0.00E+00	4.82E-04	1.45E-03	3.12E-04	1.15E-04	1.63E-04
553377.22_4172691.6	553377.22	4172691.6	1.5	6.25E-05	4.22E-04	4.02E-06	5.19E-05	2.23E-05	1.49E-04	9.30E-05	1.98E-05	2.88E-05	1.70E-05	3.76E-04	8.64E-05	4.74E-05	3.81E-06	6.61E-04	2.19E-05	2.26E-04	3.64E-04	4.89E-04	3.29E-05	0.00E+00	4.82E-04	1.46E-03	3.14E-04	1.16E-04	1.64E-04
553397.22_4172691.6	553397.22	4172691.6	1.5	5.96E-05	4.06E-04	3.87E-06	5.06E-05	2.17E-05	1.46E-04	9.11E-05	1.92E-05	2.80E-05	1.66E-05	3.66E-04	8.56E-05	4.65E-05	3.85E-06	6.28E-04	2.09E-05	2.14E-04	3.60E-04	4.84E-04	3.25E-05	0.00E+00	4.77E-04	1.44E-03	3.11E-04	1.15E-04	1.63E-04
553417.22_4172691.6	553417.22	4172691.6	1.5	5.71E-05	3.92E-04	3.73E-06	4.92E-05	2.11E-05	1.43E-04	8.92E-05	1.87E-05	2.74E-05	1.62E-05	3.52E-04	8.55E-05	4.59E-05	3.92E-06	6.00E-04	2.00E-05	2.05E-04	3.56E-04	4.79E-04	3.21E-05	0.00E+00	4.71E-04	1.43E-03	3.07E-04	1.14E-04	1.62E-04
553437.22_4172691.6	553437.22	4172691.6	1.5	5.44E-05	3.77E-04	3.59E-06	4.77E-05	2.04E-05	1.39E-04	8.71E-05	1.81E-05	2.68E-05	1.58E-05	3.40E-04	8.47E-05	4.50E-05	3.95E-06	5.70E-04	1.90E-05	1.95E-04	3.50E-04	4.71E-04	3.15E-05	0.00E+00	4.63E-04	1.41E-03	3.03E-04	1.13E-04	1.59E-04
553457.22_4172691.6	553457.22	4172691.6	1.5	5.17E-05	3.62E-04	3.44E-06	4.67E-05	2.00E-05	1.35E-04	8.50E-05	1.76E-05	2.61E-05	1.54E-05	3.34E-04	8.39E-05	4.40E-05	3.98E-06	5.40E-04	1.80E-05	1.84E-04	3.44E-04	4.63E-04	3.08E-05	0.00E+00	4.55E-04	1.39E-03	2.98E-04	1.11E-04	1.57E-04
553477.22_4172691.6	553477.22	4172691.6	1.5	4.93E-05	3.48E-04	3.31E-06	4.55E-05	1.95E-05	1.32E-04	8.24E-05	1.70E-05	2.56E-05	1.50E-05	3.24E-04	8.35E-05	4.33E-05	4.04E-06	5.13E-04	1.71E-05	1.75E-04	3.39E-04	4.55E-04	3.03E-05	0.00E+00	4.48E-04	1.37E-03	2.93E-04	1.10E-04	1.55E-04
553497.22_4172691.6	553497.22	4172691.6	1.5	4.71E-05	3.35E-04	3.18E-06	4.46E-05	1.90E-05	1.28E-04	8.02E-05	1.66E-05	2.51E-05	1.47E-05	3.15E-04	8.31E-05	4.26E-05	4.08E-06	4.88E-04	1.63E-05	1.66E-04	3.33E-04	4.48E-04	2.97E-05	0.00E+00	4.40E-04	1.34E-03	2.89E-04	1.08E-04	1.53E-04
553517.22_4172691.6	553517.22	4172691.6	1.5	4.50E-05	3.23E-04	3.07E-06	4.37E-05	1.86E-05	1.25E-04	7.81E-05	1.61E-05	2.47E-05	1.44E-05	3.05E-04	8.29E-05	4.21E-05	4.14E-06	4.65E-04	1.56E-05	1.59E-04	3.28E-04	4.41E-04	2.92E-05	0.00E+00	4.33E-04	1.32E-03	2.84E-04	1.07E-04	1.51E-04
553537.22_4172691.6	553537.22	4172691.6	1.5	4.30E-05	3.11E-04	2.96E-06	4.30E-05	1.83E-05	1.22E-04	7.61E-05	1.58E-05	2.44E-05	1.42E-05	2.95E-04	8.24E-05	4.09E-05	4.20E-06	4.44E-04	1.51E-05	1.52E-04	3.23E-04	4.34E-04	2.87E-05	0.00E+00	4.26E-04	1.31E-03	2.80E-04	1.05E-04	1.49E-04
553557.22_4172691.6	553557.22	4172691.6	1.5	4.12E-05	3.00E-04	2.85E-06	4.17E-05	1.78E-05	1.19E-04	7.46E-05	1.54E-05	2.39E-05	1.39E-05	2.75E-04	8.23E-05	4.09E-05	4.23E-06	4.23E-04	1.42E-05	1.44E-04	3.16E-04	4.24E-04	2.80E-05	0.00E+00	4.17E-04	1.28E-03	2.74E-04	1.03E-04	1.46E-04
553577.22_4172691.6	553577.22	4172691.6	1.5	3.94E-05	2.90E-04	2.75E-06	4.12E-05	1.75E-05	1.16E-04	7.26E-05	1.50E-05	2.36E-05	1.37E-05	2.64E-04	8.20E-05	4.03E-05	4.26E-06	4.04E-04	1.36E-05	1.38E-04	3.10E-04	4.17E-04	2.75E-05	0.00E+00	4.09E-04	1.26E-03	2.69E-04	1.02E-04	1.44E-04
553597.22_4172691.6	553597.22	4172691.6	1.5	3.78E-05	2.80E-04	2.66E-06	4.09E-05	1.74E-05	1.13E-04	7.08E-05	1.47E-05	2.33E-05	1.35E-05	2.56E-04	8.18E-05	3.99E-05	4.30E-06	3.86E-04	1.30E-05	1.32E-04	3.05E-04	4.10E-04	2.70E-05	0.00E+00	4.02E-04	1.24E-03	2.65E-04	1.00E-04	1.41E-04
553617.22_4172691.6	553617.22	4172691.6	1.5	3.63E-05	2.71E-04	2.58E-06	4.07E-05	1.73E-05	1.10E-04	6.90E-05	1.44E-05	2.29E-05	1.33E-05	2.47E-04	8.15E-05	3.94E-05	4.33E-06	3.69E-04	1.24E-05	1.26E-04	3.00E-04	4.02E-04	2.65E-05	0.00E+00	3.95E-04	1.21E-03	2.60E-04	9.86E-05	1.39E-04
553637.22_4172691.6	553637.22	4172691.6	1.5	3.49E-05	2.63E-04	2.50E-06	4.05E-05	1.72E-05	1.07E-04	6.73E-05	1.40E-05	2.26E-05	1.30E-05	2.38E-04	8.11E-05	3.89E-05	4.35E-06	3.53E-04	1.19E-05	1.20E-04	2.95E-04	3.96E-04	2.60E-05	0.00E+00	3.88E-04	1.19E-03	2.56E-04	9.71E-05	1.37E-04
553657.22_4172691.6	553657.22	4172691.6	1.5	3.36E-05	2.55E-04	2.43E-06	4.08E-05	1.72E-05	1.05E-04	6.56E-05	1.38E-05	2.22E-05	1.28E-05	2.30E-04	8.05E-05	3.84E-05	4.35E-06	3.38E-04	1.14E-05	1.15E-04	2.90E-04	3.89E-04	2.55E-05	0.00E+00	3.82E-04	1.18E-03	2.52E-04	9.56E-05	1.35E-04
553677.22_4172691.6	553677.22	4172691.6	1.5	3.23E-05	2.48E-04	2.36E-06	4.08E-05	1.72E-05	1.02E-04	6.39E-05	1.34E-05	2.17E-05	1.25E-05	2.20E-04	7.97E-05	3.78E-05	4.33E-06	3.24E-04	1.10E-05	1.11E-04	2.84E-04	3.82E-04	2.51E-05	0.00E+00	3.75E-04	1.15E-03	2.47E-04	9.40E-05	1.33E-04
553697.22_4172691.6	553697.22	4172691.6	1.5	3.12E-05	2.41E-04	2.29E-06	4.11E-05	1.73E-05	9.95E-05	6.24E-05	1.31E-05	2.12E-05	1.22E-05	2.14E-04	7.90E-05	3.73E-05	4.32E-06	3.11E-04	1.06E-05	1.06E-04	2.81E-04	3.77E-04	2.47E-05	0.00E+00	3.70E-04	1.14E-03	2.44E-04	9.28E-05	1.31E-04
553717.22_4172691.6	553717.22	4172691.6	1.5	3.01E-05	2.34E-04	2.23E-06	4.14E-05	1.74E-05	9.76E-05	6.08E-05	1.28E-05	2.07E-05	1.19E-05	2.07E-04	7.81E-05	3.67E-05	4.29E-06	2.99E-04	1.02E-05	1.02E-04	2.78E-04	3.71E-04	2.43E-05	0.00E+00	3.64E-04	1.12E-03	2.40E-04	9.15E-05	1.29E-04
553737.22_4172691.6	553737.22	4172691.6	1.5	2.90E-05	2.28E-04	2.17E-06	4.17E-05	1.75E-05	9.46E-05	5.93E-05	1.24E-05	2.01E-05	1.16E-05	1.99E-04	7.70E-05	3.61E-05	4.24E-06	2.87E-04	9.78E-06	9.80E-05	2.72E-04	3.65E-04	2.39E-05	0.00E+00	3.58E-04	1.11E-03	2.37E-04	9.02E-05	1.27E-04
553757.22_4172691.6	553757.22	4172691.6	1.5	2.80E-05	2.21E-04	2.11E-06	4.20E-05	1.76E-05	9.23E-05	5.78E-05	1.21E-05	1.95E-05	1.13E-05	1.93E-04	7.58E-05	3.54E-05	4.19E-06	2.76E-04	9.42E-06	9.42E-05	2.68E-04	3.60E-04	2.35E-05	0.00E+00	3.53E-04	1.09E-03	2.33E-04	8.89E-05	1.26E-04
553777.22_4172691.6	553777.22	4172691.6	1.5	2.71E-05	2.16E-04	2.06E-06	4.24E-05	1.78E-05	9.00E-05	5.64E-05	1.17E-05	1.89E-05	1.09E-05	1.86E-04	7.45E-05	3.48E-05	4.13E-06	2.66E-04	9.08E-06	9.07E-05	2.64E-04	3.54E-04	2.31E-05	0.00E+00	3.48E-04	1.07E-03	2.30E-04	8.77E-05	1.24E-04
553797.22_4172691.6	553797.22	4172691.6	1.5	2.62E-05	2.10E-04	2.01E-06	4.27E-05	1.79E-05	8.78E-05	5.50E-05	1.14E-05	1.83E-05	1.06E-05	1.80E-04	7.31E-05	3.41E-05	4.06E-06	2.56E-04	8.75E-06	8.73E-05	2.60E-04	3.49E-04	2.28E-05	0.00E+00	3.42E-04	1.06E-03	2.27E-04	8.64E-05	1.22E-04
553817.22_4172691.6	553817.22	4172691.6	1.5	2.54E-05	2.04E-04	1.95E-06	4.33E-05	1.81E-05	8.56E-05	5.36E-05	1.10E-05	1.78E-05	1.02E-05	1.74E-04	7.17E-05	3.34E-05	4.00E-06	2.47E-04	8.44E-06	8.41E-05	2.56E-04	3.44E-04	2.24E-05	0.00E+00	3.37E-04	1.04E-03	2.23E-04	8.51E-05	1.20E-04
553837.22_4172691.6	553837.22	4172691.6	1.5	2.46E-05	1.99E-04	1.91E-06	4.35E-05	1.82E-05	8.36E-05	5.24E-05	1.07E-05	1.70E-05	9.83E-06	1.68E-04	7.02E-05	3.26E-05	3.91E-06	2.38E-04	8.16E-06	8.11E-05	2.52E-04	3.38E-04	2.20E-05	0.00E+00	3.31E-04	1.02E-03	2.19E-04	8.38E-05	1.18E-04
553837.22_4172691.6	553837.22	4172691.6	1.5	1.79E-05	2.97E-04	2.38E-06	2.48E-05	1.06E-05	1.87E-04	1.19E-04	1.11E-05	1.95E-05	1.10E-05	8.32E-05	3.94E-05	2.09E-05	1.84E-06	1.56E-04	5.59E-06	5.32E-05	1.84E-04	2.47E-04	1.63E-05	0.00E+00	2.42E-04	7.43E-04	1.59E-04	6.00E-05	8.48E-05
553857.22_4172691.6	553857.22	4172691.6	1.5	1.86E-05	3.14E-04	2.51E-06	2.53E-05	1.08E-05	1.99E-04	1.27E-04	1.14E-05	2.00E-05	1.13E-05	8.57E-05	4.06E-05	2.16E-05	1.89E-06	1.62E-04	5.79E-06	5.51E-05	1.91E-04	2.57E-04	1.70E-05	0.00E+00	2.52E-04	7.73E-04	1.66E-04	6.25E-05	8.83E-05
553877.22_4172691.6	553877.22	4172691.6	1.5	1.94E-05	3.35E-04	2.66E-06	2.59E-05	1.13E-05	2.13E-04	1.34E-04	1.18E-05	2.07E-05	1.17E-05	8.91E-05	4.24E-05	2.25E-05	1.98E-06	1.69E-04	6.06E-06	5.77E-05	1.99E-04	2.67E-04	1.77E-05	0.00E+00	2.62E-04	8.04E-04	1.73E-04	6.50E-05	9.19E-05
553897.22_4172691.6	553897.22	4172691.6	1.5	2.04E-05	3.61E-04	2.85E-06	2.66E-05	1.13E-05	2.32E-04	1.48E-04	1.23E-05	2.14E-05	1.21E-05	9.32E-05	4.40E-05	2.35E-05	2.04E-06	1.78E-04	6.37E-06	6.06E-05	2.09E-04	2.80E-04	1.85E-05	0.00E+00	2.75E-04	8.43E-04	1.81E-04	6.82E-05	9.63E-05
553917.22_4172691.6	553917.22	4172691.6	1.5	2.13E-05	3.89E-04	3.04E-06	2.72E-05	1.16E-05	2.51E-04	1.61E-04	1.27E-05	2.20E-05	1.25E-05	9.68E-05	4.56E-05	2.44E-05	2.10E-06	1.87E-04	6.68E-06	6.37E-05	2.18E-04	2.93E-04	1.93E-05	0.00E+00	2.87E-04	8.81E-04	1.89E-04	7.12E-05	1.01E-04
553937.22_4172691.6	553937.22	4172691.6	1.5	2.24E-05	4.22E-04	3.27E-06	2.79E-05	1.19E-05	2.74E-04	1.75E-04	1.32E-05	2.27E-05	1.29E-05	1.00E-04	4.72E-05	2.53E-05	2.17E-06	1.97E-04	7.03E-06	6.72E-05	2.28E-04	3.06E-04	2.02E-05	0.00E+00	3.01E-04	9.22E-04	1.98E-04	7.46E-05	1.05E-04
553957.22_4172691.6	553957.22	4172691.6	1.5	2.37E-05	4.63E-04	3.55E-06	2.87E-05	1.23E-05	3.01E-04	1.93E-04	1.37E-05	2.34E-05	1.33E-05	1.05E-04	4.91E-05	2.64E-05	2.24E-06	2.09E-04	7.46E-06	7.14E-05	2.40E-04	3.22E-04	2.13E-05	0.00E+00	3.17E-04	9.70E-04	2.08E-04	7.85E-05	1.11E-04
553977.22_4172691.6	553977.22	4172691.6	1.5	2.54E-05	5.12E-04	3.93E-06	2.96E-05	1.27E-05	3.32E-04	2.13E-04	1.42E-05	2.42E-05	1.38E-05	1.09E-04	5.14E-05	2.74E-05	2.31E-06	2.22E-04	7.89E-06	7.55E-05	2.53E-04	3.39E-04	2.24E-05	0.00E+00	3.33E-04	1.02E-03	2.21E-04	8.31E-05	1.18E-04
553997.22_4172691.6	553997.22	4172691.6	1.5	2.71E-05	5.86E-04	4.36E-06	3.04E-05	1.31E-05	3.77E-04	2.41E-04	1.50E-05	2.55E-05	1.45E-05	1.13E-04	5.36E-05	2.91E-05	2.42E-06	2.43E-04	8.59E-06	8.28E-05	2.71E-04	3.64E-04	2.40E-05	0.00E+00	3.57E-04	1.10E-03	2.35E-04	8.87E-05	1.25E-04
552017.22_4172711.6	552017.22	4172711.6	1.5	2.92E-05	6.83E-04	4.99E-06	3.14E-05	1.35E-05	4.31E-04	2.76E-04	1.58E-05	2.68E-05	1.53E-05	1.19E-04	5.63E-05	3.06E-05	2.53E-06	2.65E-04	9.32E-06	9.02E-05	2.91E-04	3.90E-04	2.57E-05	0.00E+00	3.83E-04	1.18E-03	2.52E-04	9.54E-05	1.35E-04
552037.22_4172711.6	552037.22	4172711.6	1.5	3.14E-05	8.05E-04	5.77E-06	3.28E-05	1.41E-05	4.99E-04	3.20E-04	1.68E-05	2.84E-05	1.62E-05	1.23E-04	5.93E-05	3.23E-05	2.65E-06	2.88E-04	1.01E-05	9.82E-05	3.12E-04	4.19E-04	2.76E-05	0.00E+00	4.12E-04	1.26E-03	2.71E-04	1.03E-04	1.45E-04
552057.22_4172711.6	552057.22	4172711.6	1.5	3.39E-05	9.47E-04	6.65E-06	3.38E-05	1.46E-05	5.75E-04	3.69E-04	1.78E-05	2.98E-05	1.70E-05	1.27E-04	6.22E-05	3.40E-05	2.77E-06	3.15E-04	1.10E-05	1.07E-04	3.33E-04	4.48E-04	2.94E-05	0.00E+00	4.39E-04	1.35E-03	2.90E-04	1.10E-04	1.55E-04
552077.22_4172711.6	552077.22	4172711.6	1.5	3.55E-05	1.08E-03	7.47E-06	3.47E-05	1.50E-05	6.66E-04	4.28E-04	1.85E-05	3.16E-05	1.80E-05	1.30E-04	6.45E-05	3.52E-05	2.87E-06	3.32E-04	1.16E-05	1.13E-04	3.53E-04	4.74E-04	3.11E-05	0.00E+00	4.65E-04	1.43E-03	3.07E-04	1.16E-04	1.65E-04
552097.22_4172711.6	552097.22	4172711.6	1.5	3.70E-05	1.21E-03	8.31E-06	3.54E-05	1.53E-05	7.52E-04	4.84E-04	1.91E-05	3.26E-05	1.85E-05	1.33E-04	6.65E-05	3.63E-05	2.96E-06	3.47E-04	1.21E-05	1.18E-04	3.68E-04	4.94E-04	3.24E-05	0.00E+00	4.85E-04	1.49E-03	3.20E-04	1.21E-04	1.72E-04
552117.22_4172711.6	552117.22	4172711.6	1.5	3.87E-05	1.40E-03	9.44E-06	3.64E-05	1.57E-05	8.67E-04	5.57E-04	1.98E-05	3.37E-05	1.92E-05	1.36E-04	6.89E-05	3.76E-05	3.07E-06	3.66E-04	1.27E-05	1.25E-04	3.86E-04	5.18E-04	3.39E-05	0.00E+00	5.08E-04	1.57E-03	3.36E-04	1.28E-04	1.80E-04
552137.22_4172711.6	552137.22	4172711.6	1.5	4.04E-05	1.63E-03	1.09E-05	3.73E-05	1.61E-05	9.99E-04	6.42E-04	2.04E-05	3.47E-05	1.98E-05	1.39E-04	7.13E-05	3.89E-05	3.18E-06	3.84E-04	1.33E-05	1.31E-04	4.04E-04	5.42E-04	3.55E-05	0.00E+00	5.32E-04	1.64E-03	3.52E-04	1.34E-04	1.89E-04
552157.22_4172711.6	552157.22	4172711.6	1.5	4.25E-05	1.85E-03	1.23E-05	3.83E-05	1.65E-05	1.17E-03	7.51E-04	2.11E-05	3.58E-05	2.04E-05	1.42E-04	7.41E-05	4.05E-05	3.30E-06	4.07E-04	1.40E-05	1.39E-04	4.25E-04	5.71E-04	3.73E-05	0.00E+00	5.60E-04	1.73E-03	3.70E-04	1.41E-04	1.99E-04
552177.22_4172711.6	552177.22	4172711.6	1.5	4.47E-05	2.36E-03	1.52E-05	3.92E-05	1.70E-05	1.37E-03	8.81E-04	2.18E-05	3.69E-05	2.10E-05	1.46E-04	7.71E-05	4.21E-05	3.44E-06	4.31E-04	1.48E-05	1.47E-04	4.47E-04	6.00E-04	3.92E-05	0.00E+00	5.88E-04	1.82E-03	3.89E-04	1.48E-04	2.09E-04
552197.22_4172711.6	552197.22	4172711.6	1.5	4.70E-05	2.79E-03	1.78E-05	4.03E-05	1.75E-05	1.59E-03	1.02E-03	2.25E-05	3.79E-05	2.16E-05	1.50E-04	8.01E-05	4.37E-05	3.58E-06	4.56E-04	1.56E-05	1.56E-04	4.68E-04	6.28E-04	4.10E-05	0.00E+00	6.16E-04	1.90E-03	4.07E-04	1.55E-04	2.19E-04
552217.22_4172711.6	552217.22	4172711.6	1.5	4.95E-05	3.20E-03	2.03E-05	4.14E-05	1.80E-05	1.84E-03	1.18E-03	2.32E-05	3.89E-05	2.22E-05	1.54E-04	8.31E-05	4.55E-05	3.72E-06	4.84E-04	1.65E-05	1.65E-04	4.88E-04	6.56E-04	4.28E-05	0.00E+00	6.43E-04	1.99E-03	4.25E-04	1.62E-04	2.29E-04
552237.22_4172711.6	552237.22	4172711.6	1.5	5.21E-05	3.57E-03	2.25E-05	4.25E-05	1.85E-05	2.04E-03	1.31E-03	2.39E-05	3.98E-05	2.28E-05	1.59E-04	8.60E-05	4.74E-05	3.88E-06	5.13E-04	1.75E-05	1.74E-04	5.08E-04	6.84E-04	4.47E-05	0.00E+00	6.71E-04	2.07E-03	4.43E-04	1.68E-04	2.37E-04
552257.22_4172711.6	552257.22	4172711.6	1.5	5.50E-05	3.83E-03	2.41E-05	4.40E-05	1.91E-05	2.18E-03	1.41E-03	2.46E-05	4.07E-05	2.33E-05	1.64E-04	9.08E-05	4.95E-05	4.06E-06	5.43E-04	1.85E-05	1.85E-04	5.22E-04	7.01E-04	4.58E-05	0.00E+00	6.88E-04	2.12E-03	4.55E-04	1.73E-04	2.45E-04
552277.22_4172711.6	552277.22	4172711.6	1.5	5.81E-05	4.01E-03	2.52E-05	4.54E-05	1.98E-05	2.22E-03	1.43E-03	2.53E-05	4.16E-05	2.39E-05	1.69E-04	9.51E-05	5.18E-05	4.27E-06	5.77E-04	1.96E-05	1.97E-04	5.37E-04	7.21E-04	4.72E-05	0.00E+00	7.07E-04	2.18E-03	4.68E-04	1.78E-04	2.51E-04
552297.22_4172711.6	552297.22	4172711.6	1.5	6.15E-05	4.11E-03	2.59E-05	4.70E-05	2.05E-05	2.15E-03	1.38E-03	2.61E-05	4.26E-05	2.45E-05	1.75E-04	1.00E-04	5.43E-05	4.50E-06	6.15E-04	2.08E-05	2.10E-04	5.51E-04	7.41E-04	4.85E-05	0.00E+00	7.27E-04	2.24E-03	4.80E-04	1.82

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	KiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	GatedFireStation	GatedFireStation	GatedFireStation	SolarFarm	Substation	Substation	Substation	RecyclingFacility	RecyclingFacility	WaterTank	AgedAbutment	BridgeAbutment	BridgePavement	BridgePavement	ConstructionZone	ConstructionZone	ConstructionZone	RoundConstruction	RoundConstruction	RoundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552397.22	552397.22	4172731.6	1.5	8.57E-05	2.76E-03	1.84E-05	5.78E-05	2.53E-05	1.43E-03	9.19E-04	3.10E-05	4.77E-05	2.78E-08	2.11E-04	1.35E-04	7.22E-05	6.19E-06	8.84E-04	2.96E-05	3.02E-04	6.51E-04	8.74E-04	5.77E-05	0.00E+00	8.59E-04	2.63E-03	5.65E-04	2.13E-04	3.01E-04
552417.22	552417.22	4172731.6	1.5	9.28E-05	2.54E-03	1.73E-05	6.07E-05	2.66E-05	1.32E-03	8.48E-04	3.24E-05	4.91E-05	2.87E-08	2.21E-04	1.44E-04	7.71E-05	6.64E-06	9.65E-04	3.22E-05	3.29E-04	6.63E-04	8.91E-04	5.91E-05	0.00E+00	8.76E-04	2.68E-03	5.75E-04	2.16E-04	3.05E-04
552437.22	552437.22	4172731.6	1.5	1.01E-04	2.38E-03	1.65E-05	6.40E-05	2.80E-05	1.25E-03	8.02E-04	3.39E-05	5.06E-05	2.98E-08	2.32E-04	1.55E-04	8.25E-05	7.15E-06	1.06E-03	3.52E-05	3.61E-04	6.75E-04	9.07E-04	6.04E-05	0.00E+00	8.92E-04	2.72E-03	5.84E-04	2.18E-04	3.09E-04
552457.22	552457.22	4172731.6	1.5	1.10E-04	2.31E-03	1.63E-05	6.75E-05	2.96E-05	1.21E-03	7.77E-04	3.56E-05	5.23E-05	3.09E-08	2.44E-04	1.66E-04	8.84E-05	7.67E-06	1.17E-03	3.88E-05	3.98E-04	6.90E-04	9.27E-04	6.20E-05	0.00E+00	9.13E-04	2.77E-03	5.96E-04	2.22E-04	3.15E-04
552477.22	552477.22	4172731.6	1.5	1.21E-04	2.30E-03	1.64E-05	7.16E-05	3.14E-05	1.21E-03	7.47E-04	3.73E-05	5.50E-05	3.22E-08	2.57E-04	1.78E-04	9.53E-05	8.23E-06	1.30E-03	4.29E-05	4.39E-04	7.16E-04	9.48E-04	6.35E-05	0.00E+00	9.31E-04	2.82E-03	6.06E-04	2.24E-04	3.17E-04
552497.22	552497.22	4172731.6	1.5	1.34E-04	2.35E-03	1.70E-05	7.61E-05	3.35E-05	1.13E-03	7.22E-04	3.98E-05	5.65E-05	3.37E-08	2.72E-04	1.92E-04	1.03E-04	8.84E-06	1.45E-03	4.77E-05	4.93E-04	7.16E-04	9.63E-04	6.52E-05	0.00E+00	9.50E-04	2.86E-03	6.16E-04	2.27E-04	3.20E-04
552517.22	552517.22	4172731.6	1.5	1.50E-04	2.45E-03	1.78E-05	8.12E-05	3.58E-05	1.08E-03	6.90E-04	4.24E-05	5.91E-05	3.54E-08	2.89E-04	2.07E-04	1.11E-04	9.49E-06	1.62E-03	5.34E-05	5.54E-04	7.29E-04	9.80E-04	6.68E-05	0.00E+00	9.69E-04	2.90E-03	6.25E-04	2.28E-04	3.22E-04
552537.22	552537.22	4172731.6	1.5	1.68E-04	2.61E-03	1.91E-05	8.68E-05	3.83E-05	1.03E-03	6.58E-04	4.55E-05	6.21E-05	3.74E-08	3.09E-04	2.23E-04	1.21E-04	1.01E-05	1.83E-03	6.01E-05	6.26E-04	7.44E-04	1.00E-03	6.88E-05	0.00E+00	9.91E-04	2.95E-03	6.36E-04	2.30E-04	3.25E-04
552557.22	552557.22	4172731.6	1.5	1.90E-04	2.82E-03	2.08E-05	9.31E-05	4.12E-05	9.75E-04	6.25E-04	4.92E-05	6.57E-05	3.98E-08	3.32E-04	2.41E-04	1.31E-04	1.08E-05	2.09E-03	6.83E-05	7.13E-04	7.60E-04	1.02E-03	7.10E-05	0.00E+00	1.01E-03	2.99E-03	6.47E-04	2.31E-04	3.27E-04
552577.22	552577.22	4172731.6	1.5	2.16E-04	3.07E-03	2.27E-05	1.00E-04	4.45E-05	9.25E-04	5.87E-04	5.37E-05	7.01E-05	4.28E-08	3.60E-04	2.61E-04	1.44E-04	1.15E-05	2.39E-03	7.81E-05	8.17E-04	7.78E-04	1.05E-03	7.36E-05	0.00E+00	1.04E-03	3.04E-03	6.59E-04	2.32E-04	3.28E-04
552597.22	552597.22	4172731.6	1.5	2.50E-04	3.34E-03	2.50E-05	1.08E-04	4.83E-05	8.73E-04	5.52E-04	5.95E-05	7.57E-05	4.66E-08	3.95E-04	2.85E-04	1.59E-04	1.22E-05	2.78E-03	9.06E-05	9.49E-04	8.00E-04	1.08E-03	7.68E-05	0.00E+00	1.07E-03	3.10E-03	6.74E-04	2.33E-04	3.30E-04
552617.22	552617.22	4172731.6	1.5	2.92E-04	3.58E-03	2.72E-05	1.17E-04	5.28E-05	8.25E-04	5.19E-04	6.72E-05	8.31E-05	5.15E-08	4.40E-04	3.13E-04	1.79E-04	1.29E-05	3.27E-03	1.06E-04	1.12E-03	8.28E-04	1.12E-03	8.10E-05	0.00E+00	1.12E-03	3.18E-03	6.92E-04	2.34E-04	3.31E-04
552637.22	552637.22	4172731.6	1.5	3.49E-04	3.75E-03	2.94E-05	1.29E-04	5.83E-05	7.79E-04	4.87E-04	7.76E-05	9.31E-05	5.82E-08	5.00E-04	3.50E-04	2.05E-04	1.38E-05	3.90E-03	1.27E-04	1.33E-03	8.65E-04	1.16E-03	8.65E-05	0.00E+00	1.17E-03	3.28E-03	7.16E-04	2.35E-04	3.32E-04
552657.22	552657.22	4172731.6	1.5	4.25E-04	3.91E-03	3.19E-05	1.43E-04	6.55E-05	7.46E-04	4.58E-04	9.25E-05	1.07E-04	6.79E-08	5.85E-04	4.03E-04	2.42E-04	1.49E-05	4.75E-03	1.54E-04	1.62E-03	9.15E-04	1.25E-03	9.44E-05	0.00E+00	1.25E-03	3.41E-03	7.48E-04	2.35E-04	3.32E-04
552677.22	552677.22	4172731.6	1.5	5.34E-04	4.11E-03	3.57E-05	1.62E-04	7.56E-05	7.09E-04	4.32E-04	1.15E-04	1.29E-04	8.26E-08	7.14E-04	4.81E-04	2.98E-04	1.66E-05	5.93E-03	1.93E-04	2.02E-03	9.92E-04	1.34E-03	1.06E-04	0.00E+00	1.36E-03	3.60E-03	7.97E-04	2.35E-04	3.32E-04
552697.22	552697.22	4172731.6	1.5	6.96E-04	4.53E-03	4.23E-05	1.91E-04	9.10E-05	6.92E-04	4.12E-04	1.53E-04	1.65E-04	1.07E-07	9.25E-04	6.07E-04	3.89E-04	1.92E-05	7.61E-03	2.49E-04	2.60E-03	1.12E-03	1.51E-03	1.26E-04	0.00E+00	1.56E-03	3.92E-03	8.76E-04	2.35E-04	3.32E-04
552717.22	552717.22	4172731.6	1.5	8.39E-04	4.12E-03	3.93E-05	1.92E-04	9.08E-05	6.48E-04	3.85E-04	1.48E-04	1.60E-04	1.03E-07	9.01E-04	5.95E-04	3.78E-04	1.92E-05	9.82E-03	3.14E-04	3.35E-03	1.10E-03	1.49E-03	1.23E-04	0.00E+00	1.53E-03	3.87E-03	8.64E-04	2.35E-04	3.31E-04
552737.22	552737.22	4172731.6	1.5	9.93E-04	3.46E-03	3.31E-05	1.82E-04	8.44E-05	5.98E-04	3.55E-04	1.27E-04	1.39E-04	8.97E-08	7.90E-04	5.18E-04	3.32E-04	1.82E-05	1.25E-02	3.90E-04	4.26E-03	1.08E-03	1.39E-03	1.12E-04	0.00E+00	1.42E-03	3.80E-03	8.18E-04	2.34E-04	3.31E-04
552757.22	552757.22	4172731.6	1.5	1.14E-03	3.64E-03	3.64E-05	1.99E-04	9.33E-05	5.79E-04	3.41E-04	1.47E-04	1.58E-04	1.03E-07	9.06E-04	5.96E-04	3.78E-04	1.94E-05	1.43E-02	4.47E-04	4.88E-03	1.09E-03	1.48E-03	1.22E-04	0.00E+00	1.52E-03	3.85E-03	8.59E-04	2.33E-04	3.29E-04
552777.22	552777.22	4172731.6	1.5	1.34E-03	2.99E-03	3.00E-05	1.86E-04	8.59E-05	5.24E-04	3.11E-04	1.23E-04	1.36E-04	8.73E-08	7.85E-04	5.15E-04	3.20E-04	1.76E-05	1.76E-02	5.42E-04	6.02E-03	1.00E-03	1.35E-03	1.09E-04	0.00E+00	1.38E-03	3.59E-03	7.97E-04	2.28E-04	3.22E-04
552797.22	552797.22	4172731.6	1.5	1.35E-03	2.86E-03	2.91E-05	1.87E-04	8.61E-05	4.98E-04	2.94E-04	1.22E-04	1.34E-04	8.62E-08	7.82E-04	5.06E-04	3.15E-04	1.72E-05	1.79E-02	5.50E-04	6.11E-03	9.91E-04	1.34E-03	1.08E-04	0.00E+00	1.37E-03	3.56E-03	7.89E-04	2.26E-04	3.19E-04
552817.22	552817.22	4172731.6	1.5	1.30E-03	3.00E-03	3.12E-05	1.96E-04	9.12E-05	4.83E-04	2.82E-04	1.33E-04	1.45E-04	9.34E-08	8.51E-04	5.37E-04	3.41E-04	1.74E-05	1.69E-02	5.21E-04	5.76E-03	1.03E-03	1.39E-03	1.14E-04	0.00E+00	1.42E-03	3.64E-03	8.10E-04	2.25E-04	3.17E-04
552837.22	552837.22	4172731.6	1.5	1.13E-03	3.56E-03	3.04E-05	1.94E-04	8.98E-05	4.68E-04	2.73E-04	1.65E-04	1.44E-04	1.04E-07	1.03E-03	6.32E-04	4.14E-04	1.88E-05	1.38E-02	4.29E-04	4.73E-03	1.13E-03	1.53E-03	1.30E-04	0.00E+00	1.58E-03	3.91E-03	8.77E-04	2.25E-04	3.17E-04
552857.22	552857.22	4172731.6	1.5	8.41E-04	3.08E-03	3.28E-05	2.08E-04	9.67E-05	4.53E-04	2.60E-04	1.43E-04	1.53E-04	9.95E-08	9.15E-04	5.51E-04	3.58E-04	1.68E-05	9.92E-03	3.17E-04	3.39E-03	1.05E-03	1.42E-03	1.18E-04	0.00E+00	1.46E-03	3.69E-03	8.25E-04	2.22E-04	3.14E-04
552877.22	552877.22	4172731.6	1.5	6.45E-04	2.41E-03	2.52E-05	1.87E-04	8.53E-05	4.10E-04	2.40E-04	1.10E-04	1.22E-04	7.84E-08	7.44E-04	4.36E-04	2.77E-04	1.40E-05	7.64E-03	2.43E-04	2.61E-03	9.29E-04	1.25E-03	1.00E-04	0.00E+00	1.28E-03	3.35E-03	7.43E-04	2.17E-04	3.06E-04
552897.22	552897.22	4172731.6	1.5	5.24E-04	2.45E-03	2.60E-05	1.90E-04	8.70E-05	3.92E-04	2.28E-04	1.15E-04	1.26E-04	8.13E-08	7.77E-04	4.38E-04	2.84E-04	1.34E-05	5.77E-03	1.89E-04	1.97E-03	9.26E-04	1.25E-03	1.01E-04	0.00E+00	1.28E-03	3.32E-03	7.37E-04	2.10E-04	2.96E-04
552917.22	552917.22	4172731.6	1.5	3.97E-04	2.32E-03	1.89E-05	1.66E-04	7.68E-05	3.52E-04	2.09E-04	8.40E-05	9.63E-05	6.12E-08	6.27E-04	3.27E-04	2.07E-04	1.07E-05	4.47E-03	1.41E-04	1.53E-03	7.96E-04	1.09E-03	8.30E-05	0.00E+00	1.09E-03	2.94E-03	6.47E-04	2.00E-04	2.82E-04
552937.22	552937.22	4172731.6	1.5	3.39E-04	1.57E-03	1.61E-05	1.58E-04	7.00E-05	3.31E-04	1.98E-04	7.20E-05	8.48E-05	5.34E-08	5.53E-04	2.82E-04	1.76E-04	9.50E-06	3.83E-03	1.24E-04	1.31E-03	7.48E-04	1.01E-03	7.61E-05	0.00E+00	1.02E-03	2.80E-03	6.15E-04	1.97E-04	2.78E-04
552957.22	552957.22	4172731.6	1.5	2.96E-04	1.39E-03	1.42E-05	1.53E-04	6.71E-05	3.14E-04	1.89E-04	6.37E-05	7.67E-05	4.80E-08	5.14E-04	2.50E-04	1.55E-04	8.62E-06	3.36E-03	1.09E-04	1.15E-03	7.15E-04	9.64E-04	7.14E-05	0.00E+00	9.68E-04	2.71E-03	5.93E-04	1.95E-04	2.75E-04
552977.22	552977.22	4172731.6	1.5	2.60E-04	1.24E-03	1.26E-05	1.48E-04	6.42E-05	2.98E-04	1.81E-04	5.70E-05	7.01E-05	4.35E-08	4.84E-04	2.24E-04	1.38E-04	7.91E-06	2.95E-03	9.55E-05	1.01E-03	6.88E-04	9.26E-04	6.76E-05	0.00E+00	9.27E-04	2.63E-03	5.74E-04	1.93E-04	2.73E-04
552997.22	552997.22	4172731.6	1.5	2.30E-04	1.12E-03	1.12E-05	1.41E-04	6.11E-05	2.84E-04	1.73E-04	5.13E-05	6.43E-05	3.97E-08	4.60E-04	2.03E-04	1.23E-04	7.31E-06	2.60E-03	8.42E-05	8.87E-04	6.63E-04	8.92E-04	6.42E-05	0.00E+00	8.90E-04	2.56E-03	5.56E-04	1.90E-04	2.69E-04
553017.22	553017.22	4172731.6	1.5	2.00E-04	1.00E-03	9.99E-06	1.35E-04	5.70E-05	2.69E-04	1.64E-04	4.58E-05	5.89E-05	3.59E-08	4.32E-04	1.82E-04	1.10E-04	6.69E-06	2.26E-03	7.33E-05	7.72E-04	6.31E-04	8.49E-04	6.03E-05	0.00E+00	8.45E-04	2.49E-03	5.38E-04	1.85E-04	2.61E-04
553037.22	553037.22	4172731.6	1.5	1.78E-04	9.11E-04	9.02E-06	1.24E-04	5.32E-05	2.55E-04	1.57E-04	4.16E-05	5.37E-05	3.29E-08	4.14E-04	1.66E-04	9.92E-05	6.19E-06	2.00E-03	6.49E-05	6.82E-04	6.06E-04	8.15E-04	5.73E-05	0.00E+00	8.10E-04	2.37E-03	5.13E-04	1.81E-04	2.55E-04
553057.22	553057.22	4172731.6	1.5	1.60E-04	8.37E-04	8.25E-06	1.16E-04	4.96E-05	2.44E-04	1.50E-04	3.81E-05	4.98E-05	3.04E-08	4.01E-04	1.52E-04	9.08E-05	5.75E-06	1.79E-03	5.82E-05	6.11E-04	5.86E-04	7.88E-04	5.49E-05	0.00E+00	7.82E-04	2.30E-03	4.98E-04	1.77E-04	2.50E-04
553077.22	553077.22	4172731.6	1.5	1.44E-04	7.70E-04	7.56E-06	1.07E-04	4.60E-05	2.33E-04	1.44E-04	3.50E-05	4.61E-05	2.81E-08	3.88E-04	1.40E-04	8.30E-05	5.33E-06	1.61E-03	5.22E-05	5.48E-04	5.64E-04	7.58E-04	5.25E-05	0.00E+00	7.51E-04	2.22E-03	4.81E-04	1.72E-04	2.44E-04
553097.22	553097.22	4172731.6	1.5	1.31E-04	7.15E-04	6.99E-06	9.97E-05	4.26E-05	2.23E-04	1.38E-04	3.24E-05	4.31E-05	2.62E-08	3.73E-04	1.30E-04	7.67E-05	4.98E-06	1.44E-03	4.74E-05	4.97E-04	5.44E-04	7.32E-04	5.04E-05	0.00E+00	7.25E-04	2.16E-03	4.66E-04	1.68E-04	2.37E-04
553117.22	553117.22	4172731.6	1.5	1.21E-04	6.72E-04	6.55E-06	9.31E-05	3.98E-05	2.15E-04	1.33E-04	3.05E-05	4.08E-05	2.47E-08	3.73E-04	1.22E-04	7.19E-05	4.71E-06	1.34E-03	4.36E-05	4.57E-04	5.28E-04	7.10E-04	4.86E-05	0.00E+00	7.02E-04	2.09E-03	4.52E-04	1.64E-04	2.32E-04
553137.22	553137.22	4172731.6	1.5	1.12E-04	6.34E-04	6.17E-06	8.69E-05	3.71E-05	2.08E-04	1.29E-04	2.88E-05	3.88E-05	2.35E-08	3.69E-04	1.15E-04	6.78E-05	4.49E-06	1.24E-03	4.04E-05	4.22E-04	5.11E-04	6.87E-04	4.69E-05	0.00E+00	6.79E-04	2.03E-03	4.38E-04	1.60E-04	2.26E-04
553157.22	553157.22	4172731.6	1.5	1.09E-04	6.27E-04	6.11E-06	8.53E-05	3.65E-05	2.07E-04	1.28E-04	2.88E-05	3.92E-05	2.36E-08	3.83E-04	1.16E-04	6.78E-05	4.55E-06	1.20E-03	3.93E-05	4.10E-04	5.19E-04	6.98E-04	4.75E-05	0.00E+00	6.90E-04	2.07E-03	4.46E-04	1.63E-04	2.30E-04
553177.22	553177.22	4172731.6	1.5	1.07E-04	6.24E-04	6.09E-06	8.55E-05	3.66E-05	2.07E-04	1.28E-04	2.90E-05	3.96E-05	2.39E-08	3.98E-04	1.18E-04	6.83E-05	4.68E-06	1.17E-03	3.83E-05	3.99E-04	5.27E-04	7.09E-04	4.81E-05	0.00E+00	7.00E-04	2.10E-03	4.53E-04	1.66E-04	2.34E-04
553197.22	553197.22	4172731.6	1.5	9.92E-05	5.88E-04	5.72E-06	7.98E-05	3.42E-05	1.99E-04	1.23E-04	2.74E-05	3.70E-05	2.27E-08	3.93E-04	1.12E-04	6.45E-05	4.49E-06	1.15E-03	3.78E-05	3.94E-04	5.04E-04	6.77E-04	4.59E-05	0.00E+00	6.69E-04	2.01E-03	4.32E-04	1.59E-04	2.25E-04
553217.22	553217.22	4172731.6	1.5	9.20E-05	5.53E-04	5.37E-06	7.38E-05	3.16E-05	1.92E-04	1.19E-04	2.59E-05	3.60E-05	2.16E-08	3.87E-04	1.06E-04	6.10E-05	4.33E-06	9.98E-04	3.28E-05	3.40E-04	4.80E-04	6.45E-04	4.37E-05	0.00E+00	6.37E-04	1.92E-03	4.13E-04	1.52E-04	2.15E-04
553237.22	553237.22	4172731.6	1.5	8.56E-05	5.22E-04	5.06E-06	6.94E-05	2.97E-05	1.85E-04	1.15E-04	2.45E-05	3.43E-05	2.06E-08	3.81E-04	1.02E-04	5.79E-05	4.20E-06	9.25E-04	3.04E-05	3.16E-04	4.59E-04	6.17E-04	4.17E-05	0.00E+00	6.09E-04	1.84E-03	3.95E-04	1.46E-04	2.06E-04
553257.22	553257.22	4172731.6	1.5	8.00E-05	4.95E-04	4.79E-06	6.58E-05	2.82E-05	1.78E-04	1.11E-04	2.33E-05	3.29E-05	1.97E-08	3.69E-04	9.79E-05	5.54E-05	4.11E-06	8.61E-04	2.84E-05	2.94E-04	4.41E-04	5.93E-04	4.00E-05	0.00E+00	5.85E-04	1.77E-03	3.80E-04	1.40E-04	1.98E-04
553277.22	553277.22	4172731.6	1.5	7.48E-05	4.69E-04	4.54E-06	6.26E-05	2.68E-05	1.72E-04	1.07E-04	2.22E-05	3.15E-05	1.88E-08	3.61E-04	9.46E-05	5.30E-05	4.03E-06	8.02E-04	2.65E-05	2.74E-04	4.26E-04	5.72E-04	3.85E-05	0.00E+00	5.64E-04	1.71E-03	3.67E-04	1.36E-04	1.92E-04
553297.22	553297.22	4172731.6	1.5	7.06E-05	4.49E-04	4.33E-06	6.02E-05	2.57E-05	1.67E-04	1.04E-04	2.13E-05	3.03E-05	1.81E-08	3.56E-04	9.25E-05	5.13E-05	4.01E-06	7.54E-04	2.49E-05	2.57E-04	4.15E-04	5.58E-04	3.74E-05	0.00E+00	5.50E-04	1.67E-03	3.58E-04	1.33E-04	1.88E-04
553317.22	553317.22	4172731.6	1.5	6.69E-05	4.31E-04	4.16E-06	5.83E-05	2.49E-05	1.62E-04	1.01E-04	2.05E-05	2.94E-05	1.75E-08	3.52E-04	9.11E-05	5.01E-05	4.01E-06	7.12E-04	2.36E-05	2.43E-04	4.08E-04	5.48E-04	3.67E-05	0.00E+00	5.40E-04	1.64E-03	3.52E-04	1.31E-04	1.85E-04
553337.22	553337.22	4172731.6	1.5	6.38E-05	4.16E-04	4.02E-06	5.68E-05	2.43E-05	1.59E-04	9.89E-05	1.99E-05	2.85E-05	1.69E-08	3.49E-04	9.03E-05	4.91E-05	4.04E-06	6.75E-04	2.24E-05	2.30E-04	4.02E-04	5.41E-04	3.61E-05	0.00E+00	5.32E-04	1.62E-03	3.48E-04	1.30E-04	1.83E-04
553357.22	553357.22	4172731.6	1.5	6.19E-05	4.10E-04	3.96E-06	5.73E-05	2.44E-05	1.57E-04	9.78E-05	1.97E-05	2.82E-05	1.68E-08	3.56E-04	9.21E-05	4.96E-05	4.21E-06	6.51E-04	2.16E-05	2.22E-04	4.06E-04	5.46E-04	3.64E-05	0.00E+00	5.37E-04	1.64E-03	3.51E-04	1.31E-04	1.85E-04
553377.22	553377.22	4172731.6	1.5	6.02E-05	4.02E-04	3.89E-06	5.62E-05	2.41E-05	1.55E-04	9.64E-05	1.95E-05	2.81E-05	1.68E-08	3.51E-04	9.50E-05	5.02E-05	4.46E-06	6.34E-04	2.15E-05	2.14E-04	4.05E-04	5.50E-04	3.66E-05	0.00E+00	5.40E-04	1.64E-03	3.54E-04	1.33E-04	1.86E-04
553397.22	553397.22	4172731.6	1.5	5.75E-05	3.89E-04	3.76E-06	5.54E-05	2.36E-05	1.51E-04	9.43E-05	1.89E-05	2.75E-05	1.63E-08	3.42E-04	9.50E-05	4.96E-05	4.54E-06	5.99E-04	2.00E-05	2.04E-04	4.04E-04	5.42E-04	3.60E-05	0.00E+00	5.33E-04	1.63E-03	3.50E-04	1.31E-04	1.85E-04
553417.22	553417.22	4172731.6	1.5	5.49E-05	3.75E-04	3.62E-06	5.36E-05	2.29E-05	1.47E-04	9.21E-05	1.84E-05	2.68E-05	1.59E-08	3.30E-04	9.54E-05	4.92E-05	4.65E-06	5.70E-04	1.90E-05	1.94E-04	3.97E-04	5.34E-04	3.54E-05	0.00E+00	5.25E-04	1.60E-03	3.44E-04	1.29E-04	1.83E-04
553437.22	553437.22	4172731.6	1.5	5.23E-05	3.61E-04	3.49E-06	5.22E-05	2.22E-05	1.43E-04	8.96E-05	1.78E-05	2.61E-05	1.54E-08	3.21E-04	9.51E-05	4.84E-05	4.71E-06	5.40E-04	1.81E-05	1.84E-04	3.90E-04	5.24E-04	3.46E-05	0.00E+00	5.15E-04	1.58E-03	3.38E-04	1.27E-04	1.80E-04
553457.22	553457.22	4172731.6	1.5	4.98E-05	3.48E-04	3.36E-06	5.08E-05	2.16E-05	1.39E-04	8.72E-05	1.73E-05	2.54E-05	1.49E-08	3.13E-04	9.49E-05	4.78E-05	4.78E-06	5.12E-04	1.71E-05	1.75E-04	3.83E-04	5.14E-04	3.32E-05	0.00E+00	5.05E-04	1.55E-03	3.32E-04	1.25E-04	1.77E-04
553477.22	553477.22	4172731.6	1.5	4.74E-05	3.35E-04	3.23E-06	5.00E-05	2.12E-05	1.35E-04	8.46E-05	1.67E-05	2.49E-05	1.47E-08	3.06E-04	9.45E-05	4.71E-05	4.84E-06	4.86E-04	1.63E-05	1.66E-04	3.75E-04	5.04E-04	3.32E-05	0.00E+00	4.95E-04	1.52E-03	3.26E-04	1.23E-04	1.74E-04
553497.22	553497.22	4172731.6	1.5	4.52E-05	3.23E-04	3.11E-06	4.91E-05	2.08E-05	1.31E-04	8.22E-05	1.63E-05	2.44E-05	1.43E-08	2.98E-04	9.43E-05	4.65E-05	4.89E-06	4.61E-04	1.55E-05	1.57E-04	3.68E-04	4.95E-04	3.26E-05	0.00E+00	4.86E-04	1.49E-03	3.20E-04	1.21E-04	1.71E-04
553517.22	553517.22	4172731.6	1.5	4.32E-05	3.12E-04	3.00E-06	4.83E-05	2.05E-05	1.28E-04	8.01E-05	1.59E-05	2.40E-05	1.41E-08	2.88E-04	9.42E-05	4.60E-05	4.97E-06	4.40E-04	1.48E-05	1.50E-04	3.62E-04	4.86E-04	3.19E-05	0.00E+00	4.77E-04	1.47E-03	3.15E-04	1.19E-04	1.68E-04
553537.22	553537.22	4172731.6	1.5	4.15E-05	3.01E-04	2.90E-06	4.74E-05	2.01E-05	1.25E-04	7.82E-05	1.55E-05	2.37E-05	1.38E-08	2.75E-04	9.42E-05	4.54E-05	5.02E-06	4.19E-04

Particulate Matter concentration, C_{mass} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	KiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpace	RelocatedFireSt	RelocatedFireSt	RelocatedFireSt	SolarFarm	Substation	Substation	Substation	RecyclingFa	RecyclingF	WaterTank	dgeAbutme	dgeAbutme	BridgePaveh	BridgePaveh	dConstructi	dConstructi	dConstructi	oundConst	oundConst	oundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
87				E4	BLD10	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SLR	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553617.22	553617.22	4172751.6	1.5	3.42E-05	2.59E-04	2.50E-06	4.92E-05	2.07E-05	1.13E-04	7.07E-05	1.40E-05	2.20E-05	1.28E-08	2.29E-04	9.59E-05	4.44E-05	5.38E-06	3.38E-04	1.15E-05	1.15E-04	3.40E-04	4.56E-04	2.97E-05	0.00E+00	4.47E-04	1.38E-03	2.96E-04	1.13E-04	1.60E-04	
553637.22	553637.22	4172751.6	1.5	3.29E-05	2.51E-04	2.43E-06	4.95E-05	2.08E-05	1.10E-04	6.88E-05	1.37E-05	2.17E-05	1.26E-08	2.22E-04	9.46E-05	4.36E-05	5.32E-06	3.24E-04	1.10E-05	1.10E-04	3.33E-04	4.47E-04	2.91E-05	0.00E+00	4.38E-04	1.36E-03	2.91E-04	1.11E-04	1.57E-04	
553657.22	553657.22	4172751.6	1.5	3.17E-05	2.44E-04	2.36E-06	4.98E-05	2.09E-05	1.07E-04	6.69E-05	1.35E-05	2.14E-05	1.24E-08	2.15E-04	9.30E-05	4.27E-05	5.25E-06	3.10E-04	1.06E-05	1.06E-04	3.27E-04	4.39E-04	2.85E-05	0.00E+00	4.30E-04	1.33E-03	2.85E-04	1.09E-04	1.54E-04	
553677.22	553677.22	4172751.6	1.5	3.05E-05	2.37E-04	2.29E-06	5.03E-05	2.10E-05	1.04E-04	6.51E-05	1.32E-05	2.11E-05	1.22E-08	2.08E-04	9.13E-05	4.18E-05	5.17E-06	2.98E-04	1.02E-05	1.02E-04	3.21E-04	4.31E-04	2.80E-05	0.00E+00	4.22E-04	1.31E-03	2.80E-04	1.07E-04	1.51E-04	
553697.22	553697.22	4172751.6	1.5	2.94E-05	2.31E-04	2.24E-06	5.07E-05	2.10E-05	1.01E-04	6.32E-05	1.29E-05	2.08E-05	1.20E-08	2.01E-04	8.95E-05	4.09E-05	5.08E-06	2.86E-04	9.89E-06	9.75E-05	3.15E-04	4.23E-04	2.75E-05	0.00E+00	4.14E-04	1.28E-03	2.75E-04	1.05E-04	1.49E-04	
553717.22	553717.22	4172751.6	1.5	2.84E-05	2.24E-04	2.17E-06	5.12E-05	2.14E-05	9.84E-05	6.17E-05	1.27E-05	2.04E-05	1.18E-08	1.95E-04	8.76E-05	4.00E-05	4.98E-06	2.75E-04	9.43E-06	9.37E-05	3.09E-04	4.15E-04	2.69E-05	0.00E+00	4.07E-04	1.26E-03	2.70E-04	1.04E-04	1.46E-04	
553737.22	553737.22	4172751.6	1.5	2.74E-05	2.19E-04	2.11E-06	5.17E-05	2.15E-05	9.58E-05	6.01E-05	1.24E-05	2.00E-05	1.15E-08	1.88E-04	8.56E-05	3.91E-05	4.87E-06	2.64E-04	9.09E-06	9.01E-05	3.04E-04	4.08E-04	2.64E-05	0.00E+00	3.99E-04	1.24E-03	2.65E-04	1.02E-04	1.44E-04	
553757.22	553757.22	4172751.6	1.5	2.65E-05	2.13E-04	2.06E-06	5.21E-05	2.17E-05	9.33E-05	5.85E-05	1.21E-05	1.95E-05	1.12E-08	1.82E-04	8.36E-05	3.81E-05	4.76E-06	2.54E-04	8.76E-06	8.67E-05	2.98E-04	4.00E-04	2.60E-05	0.00E+00	3.92E-04	1.22E-03	2.60E-04	1.00E-04	1.41E-04	
553777.22	553777.22	4172751.6	1.5	2.57E-05	2.07E-04	2.01E-06	5.26E-05	2.19E-05	9.08E-05	5.69E-05	1.18E-05	1.90E-05	1.09E-08	1.77E-04	8.16E-05	3.72E-05	4.64E-06	2.45E-04	8.45E-06	8.33E-05	2.93E-04	3.93E-04	2.55E-05	0.00E+00	3.85E-04	1.19E-03	2.56E-04	9.82E-05	1.39E-04	
553797.22	553797.22	4172751.6	1.5	2.48E-05	2.02E-04	1.96E-06	5.31E-05	2.21E-05	8.85E-05	5.55E-05	1.14E-05	1.85E-05	1.06E-08	1.71E-04	7.95E-05	3.63E-05	4.53E-06	2.36E-04	8.16E-06	8.05E-05	2.87E-04	3.86E-04	2.50E-05	0.00E+00	3.78E-04	1.17E-03	2.51E-04	9.64E-05	1.36E-04	
553817.22	553817.22	4172751.6	1.5	2.41E-05	1.97E-04	1.91E-06	5.35E-05	2.22E-05	8.62E-05	5.40E-05	1.11E-05	1.79E-05	1.03E-08	1.66E-04	7.75E-05	3.53E-05	4.41E-06	2.28E-04	7.88E-06	7.76E-05	2.82E-04	3.78E-04	2.45E-05	0.00E+00	3.70E-04	1.15E-03	2.46E-04	9.46E-05	1.34E-04	
553837.22	553837.22	4172751.6	1.5	2.33E-05	1.92E-04	1.86E-06	5.40E-05	2.24E-05	8.40E-05	5.26E-05	1.08E-05	1.73E-05	1.00E-08	1.61E-04	7.54E-05	3.44E-05	4.29E-06	2.20E-04	7.62E-06	7.49E-05	2.76E-04	3.71E-04	2.40E-05	0.00E+00	3.63E-04	1.13E-03	2.41E-04	9.28E-05	1.31E-04	
553817.22	553817.22	4172751.6	1.5	1.95E-05	3.04E-04	2.50E-06	2.73E-05	1.16E-05	1.97E-04	1.26E-04	1.22E-05	2.12E-05	1.20E-08	9.19E-05	4.41E-05	2.34E-05	2.06E-06	1.67E-04	6.03E-06	5.70E-05	2.00E-04	2.69E-04	1.78E-05	0.00E+00	2.64E-04	8.08E-04	1.73E-04	6.52E-05	9.21E-05	
553837.22	553837.22	4172751.6	1.5	2.02E-05	3.20E-04	2.61E-06	2.77E-05	1.18E-05	2.06E-04	1.32E-04	1.27E-05	2.22E-05	1.26E-08	9.36E-05	4.52E-05	2.40E-05	2.11E-06	1.73E-04	6.25E-06	5.91E-05	2.07E-04	2.78E-04	1.84E-05	0.00E+00	2.74E-04	8.37E-04	1.80E-04	6.76E-05	9.55E-05	
553857.22	553857.22	4172751.6	1.5	2.09E-05	3.38E-04	2.74E-06	2.82E-05	1.20E-05	2.25E-04	1.43E-04	1.27E-05	2.19E-05	1.24E-08	9.56E-05	4.64E-05	2.47E-05	2.16E-06	1.80E-04	6.49E-06	6.15E-05	2.15E-04	2.89E-04	1.91E-05	0.00E+00	2.84E-04	8.70E-04	1.87E-04	7.03E-05	9.93E-05	
553877.22	553877.22	4172751.6	1.5	2.19E-05	3.62E-04	2.91E-06	2.88E-05	1.23E-05	2.43E-04	1.55E-04	1.30E-05	2.23E-05	1.27E-08	9.80E-05	4.79E-05	2.55E-05	2.22E-06	1.90E-04	6.81E-06	6.47E-05	2.25E-04	3.02E-04	1.99E-05	0.00E+00	2.97E-04	9.08E-04	1.95E-04	7.34E-05	1.04E-04	
553897.22	553897.22	4172751.6	1.5	2.40E-05	4.21E-04	3.31E-06	3.01E-05	1.28E-05	2.74E-04	1.75E-04	1.37E-05	2.33E-05	1.33E-08	1.04E-04	5.09E-05	2.72E-05	2.35E-06	2.12E-04	7.54E-06	7.21E-05	2.42E-04	3.25E-04	2.15E-05	0.00E+00	3.19E-04	9.77E-04	2.10E-04	7.90E-05	1.12E-04	
553917.22	553917.22	4172751.6	1.5	2.52E-05	4.59E-04	3.57E-06	3.27E-05	1.39E-05	3.05E-04	1.95E-04	1.41E-05	2.39E-05	1.36E-08	1.06E-04	5.26E-05	2.81E-05	2.42E-06	2.29E-04	7.98E-06	7.66E-05	2.54E-04	3.42E-04	2.26E-05	0.00E+00	3.36E-04	1.03E-03	2.21E-04	8.33E-05	1.18E-04	
553937.22	553937.22	4172751.6	1.5	2.64E-05	4.97E-04	3.82E-06	3.46E-05	1.35E-05	3.33E-04	2.13E-04	1.45E-05	2.45E-05	1.40E-08	1.09E-04	5.42E-05	2.90E-05	2.49E-06	2.37E-04	8.39E-06	8.08E-05	2.67E-04	3.59E-04	2.37E-05	0.00E+00	3.53E-04	1.08E-03	2.32E-04	8.76E-05	1.24E-04	
553957.22	553957.22	4172751.6	1.5	2.75E-05	5.31E-04	4.05E-06	3.21E-05	1.37E-05	3.65E-04	2.34E-04	1.49E-05	2.51E-05	1.43E-08	1.11E-04	5.55E-05	2.98E-05	2.54E-06	2.48E-04	8.75E-06	8.44E-05	2.80E-04	3.76E-04	2.48E-05	0.00E+00	3.69E-04	1.13E-03	2.43E-04	9.20E-05	1.30E-04	
553977.22	553977.22	4172751.6	1.5	2.85E-05	5.70E-04	4.31E-06	3.26E-05	1.40E-05	4.03E-04	2.58E-04	1.53E-05	2.58E-05	1.47E-08	1.13E-04	5.70E-05	3.06E-05	2.60E-06	2.59E-04	9.12E-06	8.82E-05	2.94E-04	3.95E-04	2.59E-05	0.00E+00	3.87E-04	1.19E-03	2.55E-04	9.67E-05	1.37E-04	
553997.22	553997.22	4172751.6	1.5	3.04E-05	6.23E-04	4.66E-06	3.34E-05	1.43E-05	4.54E-04	2.91E-04	1.59E-05	2.68E-05	1.53E-08	1.16E-04	5.92E-05	3.18E-05	2.71E-06	2.80E-04	9.80E-06	9.54E-05	3.13E-04	4.20E-04	2.76E-05	0.00E+00	4.12E-04	1.27E-03	2.72E-04	1.03E-04	1.46E-04	
554017.22	554017.22	4172751.6	1.5	3.21E-05	6.95E-04	5.18E-06	3.47E-05	1.49E-05	5.30E-04	3.41E-04	1.68E-05	2.83E-05	1.62E-08	1.22E-04	6.15E-05	3.31E-05	2.81E-06	2.97E-04	1.04E-05	1.01E-04	3.32E-04	4.52E-04	2.93E-05	0.00E+00	4.36E-04	1.34E-03	2.93E-04	1.12E-04	1.58E-04	
554037.22	554037.22	4172751.6	1.5	3.33E-05	7.61E-04	5.54E-06	3.48E-05	1.49E-05	5.96E-04	3.83E-04	1.73E-05	2.94E-05	1.68E-08	1.20E-04	6.31E-05	3.40E-05	2.88E-06	3.10E-04	1.08E-05	1.06E-04	3.54E-04	4.75E-04	3.11E-05	0.00E+00	4.66E-04	1.44E-03	3.08E-04	1.18E-04	1.66E-04	
554057.22	554057.22	4172751.6	1.5	3.45E-05	8.23E-04	5.94E-06	3.54E-05	1.52E-05	6.71E-04	4.31E-04	1.78E-05	3.03E-05	1.73E-08	1.23E-04	6.48E-05	3.50E-05	2.95E-06	3.23E-04	1.12E-05	1.10E-04	3.71E-04	4.98E-04	3.25E-05	0.00E+00	4.89E-04	1.51E-03	3.23E-04	1.23E-04	1.74E-04	
554077.22	554077.22	4172751.6	1.5	3.62E-05	9.12E-04	6.50E-06	3.59E-05	1.55E-05	7.96E-04	5.12E-04	1.85E-05	3.14E-05	1.79E-08	1.25E-04	6.69E-05	3.61E-05	3.04E-06	3.41E-04	1.18E-05	1.16E-04	3.95E-04	5.31E-04	3.45E-05	0.00E+00	5.20E-04	1.61E-03	3.45E-04	1.32E-04	1.86E-04	
554097.22	554097.22	4172751.6	1.5	3.77E-05	1.06E-03	7.07E-06	3.64E-05	1.57E-05	9.23E-04	5.94E-04	1.92E-05	3.26E-05	1.84E-08	1.28E-04	6.89E-05	3.72E-05	3.13E-06	3.57E-04	1.24E-05	1.22E-04	4.15E-04	5.57E-04	3.62E-05	0.00E+00	5.46E-04	1.69E-03	3.62E-04	1.39E-04	1.96E-04	
554117.22	554117.22	4172751.6	1.5	3.90E-05	1.10E-03	7.66E-06	3.77E-05	1.62E-05	1.04E-03	6.72E-04	1.96E-05	3.32E-05	1.89E-08	1.32E-04	7.11E-05	3.84E-05	3.22E-06	3.69E-04	1.28E-05	1.26E-04	4.31E-04	5.79E-04	3.76E-05	0.00E+00	5.67E-04	1.76E-03	3.76E-04	1.44E-04	2.03E-04	
554137.22	554137.22	4172751.6	1.5	4.06E-05	1.22E-03	8.42E-06	3.86E-05	1.66E-05	1.24E-03	8.00E-04	2.02E-05	3.41E-05	1.94E-08	1.35E-04	7.35E-05	3.97E-05	3.33E-06	3.87E-04	1.34E-05	1.32E-04	4.53E-04	6.08E-04	3.95E-05	0.00E+00	5.96E-04	1.85E-03	3.95E-04	1.52E-04	2.14E-04	
554157.22	554157.22	4172751.6	1.5	4.26E-05	1.36E-03	9.32E-06	3.94E-05	1.70E-05	1.53E-03	9.89E-04	2.08E-05	3.51E-05	2.00E-08	1.39E-04	7.63E-05	4.13E-05	3.46E-06	4.08E-04	1.41E-05	1.39E-04	4.80E-04	6.44E-04	4.18E-05	0.00E+00	6.31E-04	1.96E-03	4.19E-04	1.61E-04	2.27E-04	
554177.22	554177.22	4172751.6	1.5	4.47E-05	1.52E-03	1.03E-05	4.04E-05	1.75E-05	1.91E-03	1.23E-03	2.14E-05	3.60E-05	2.06E-08	1.43E-04	7.91E-05	4.28E-05	3.59E-06	4.30E-04	1.48E-05	1.47E-04	5.06E-04	6.80E-04	4.40E-05	0.00E+00	6.65E-04	2.07E-03	4.42E-04	1.70E-04	2.40E-04	
554197.22	554197.22	4172751.6	1.5	4.68E-05	1.69E-03	1.14E-05	4.15E-05	1.80E-05	2.40E-03	1.53E-03	2.20E-05	3.68E-05	2.12E-08	1.47E-04	8.23E-05	4.45E-05	3.73E-06	4.53E-04	1.56E-05	1.54E-04	5.31E-04	7.16E-04	4.62E-05	0.00E+00	6.98E-04	2.17E-03	4.64E-04	1.78E-04	2.52E-04	
554217.22	554217.22	4172751.6	1.5	4.91E-05	1.87E-03	1.24E-05	4.27E-05	1.85E-05	3.09E-03	1.99E-03	2.27E-05	3.77E-05	2.16E-08	1.51E-04	8.56E-05	4.63E-05	3.87E-06	4.77E-04	1.63E-05	1.63E-04	5.58E-04	7.49E-04	4.84E-05	0.00E+00	7.33E-04	2.28E-03	4.88E-04	1.88E-04	2.65E-04	
554237.22	554237.22	4172751.6	1.5	5.16E-05	2.01E-03	1.33E-05	4.40E-05	1.91E-05	3.86E-03	2.49E-03	2.34E-05	3.86E-05	2.21E-08	1.56E-04	8.92E-05	4.83E-05	4.04E-06	5.03E-04	1.72E-05	1.72E-04	5.81E-04	7.80E-04	5.04E-05	0.00E+00	7.63E-04	2.37E-03	5.08E-04	1.95E-04	2.76E-04	
554257.22	554257.22	4172751.6	1.5	5.44E-05	2.13E-03	1.41E-05	4.54E-05	1.97E-05	4.56E-03	2.94E-03	2.41E-05	3.94E-05	2.27E-08	1.61E-04	9.32E-05	5.04E-05	4.22E-06	5.33E-04	1.82E-05	1.82E-04	6.02E-04	8.08E-04	5.23E-05	0.00E+00	7.91E-04	2.46E-03	5.26E-04	2.02E-04	2.86E-04	
554277.22	554277.22	4172751.6	1.5	5.73E-05	2.23E-03	1.47E-05	4.68E-05	2.03E-05	5.13E-03	3.31E-03	2.49E-05	4.03E-05	2.32E-08	1.67E-04	9.74E-05	5.26E-05	4.41E-06	5.64E-04	1.92E-05	1.92E-04	6.25E-04	8.40E-04	5.44E-05	0.00E+00	8.22E-04	2.55E-03	5.47E-04	2.10E-04	2.97E-04	
554297.22	554297.22	4172751.6	1.5	6.08E-05	2.28E-03	1.51E-05	4.84E-05	2.10E-05	5.14E-03	3.32E-03	2.57E-05	4.12E-05	2.38E-08	1.73E-04	1.02E-04	5.52E-05	4.64E-06	6.02E-04	2.05E-05	2.05E-04	6.43E-04	8.63E-04	5.60E-05	0.00E+00	8.45E-04	2.62E-03	5.62E-04	2.16E-04	3.05E-04	
554317.22	554317.22	4172751.6	1.5	6.45E-05	2.29E-03	1.53E-05	5.02E-05	2.18E-05	4.88E-03	3.15E-03	2.65E-05	4.21E-05	2.44E-08	1.79E-04	1.08E-04	5.80E-05	4.89E-06	6.42E-04	2.18E-05	2.19E-04	6.59E-04	8.85E-04	5.75E-05	0.00E+00	8.67E-04	2.69E-03	5.75E-04	2.21E-04	3.12E-04	
554337.22	554337.22	4172751.6	1.5	6.87E-05	2.29E-03	1.54E-05	5.20E-05	2.26E-05	4.48E-03	2.89E-03	2.74E-05	4.31E-05	2.50E-08	1.86E-04	1.13E-04	6.11E-05	5.16E-06	6.88E-04	2.33E-05	2.35E-04	6.78E-04	9.11E-04	5.92E-05	0.00E+00	8.92E-04	2.77E-03	5.92E-04	2.27E-04	3.20E-04	
554357.22	554357.22	4172751.6	1.5	7.34E-05	2.25E-03	1.52E-05	5.40E-05	2.35E-05	3.87E-03	2.49E-03	2.84E-05	4.42E-05	2.57E-08	1.93E-04	1.20E-04	6.45E-05	5.48E-06	7.41E-04	2.50E-05	2.53E-04	6.95E-04	9.34E-04	6.08E-05	0.00E+00	9.15E-04	2.83E-03	6.06E-04	2.32E-04	3.27E-04	
554377.22	554377.22	4172751.6	1.5	7.87E-05	2.18E-03	1.49E-05	5.60E-05	2.44E-05	3.26E-03	2.09E-03	2.95E-05	4.54E-05	2.65E-08	2.01E-04	1.27E-04	6.84E-05	5.84E-06	8.05E-04	2.70E-05	2.74E-04	7.14E-04	9.57E-04	6.24E-05	0.00E+00	9.37E-04	2.90E-03	6.21E-04	2.37E-04	3.34E-04	
554397.22	554397.22	4172751.6	1.5	8.48E-05	2.09E-03	1.45E-05	5.86E-05	2.56E-05	2.80E-03	1.81E-03	3.07E-05	4.66E-05	2.73E-08	2.10E-04	1.36E-04	7.27E-05	6.25E-06	8.68E-04	2.92E-05	2.96E-04	7.31E-04	9.81E-04	6.42E-05	0.00E+00	9.63E-04	2.97E-03	6.36E-04	2.42E-04	3.42E-04	
554417.22	554417.22	4172751.6	1.5	9.18E-05	2.00E-03	1.41E-05	6.14E-05	2.69E-05	2.46E-03	1.58E-03	3.21E-05	4.80E-05	2.82E-08	2.20E-04	1.45E-04	7.76E-05	6.72E-06	9.47E-04	3.17E-05	3.23E-04	7.46E-04	1.00E-03	6.58E-05	0.00E+00	9.83E-04	3.02E-03	6.48E-04	2.46E-04	3.47E-04	
554437.22	554437.22	4172751.6	1.5	9.98E-05	1.92E-03	1.38E-05	6.45E-05	2.83E-05	2.21E-03	1.42E-03	3.36E-05	4.95E-05	2.92E-08	2.30E-04	1.56E-04	8.32E-05	7.24E-06	1.04E-03	3.47E-05	3.54E-04	7.60E-04	1.02E-03	6.73E-05	0.00E+00	1.00E-03	3.08E-03	6.60E-04	2.49E-04	3.52E-04	
554457.22	554457.22	4172751.6	1.5	1.09E-04	1.89E-03	1.38E-05	6.80E-05	2.98E-05	2.02E-03	1.30E-03	3.52E-05	5.12E-05	3.04E-08	2.42E-04	1.68E-04	8.93E-05	7.81E-06	1.14E-03	3.81E-05	3.91E-04	7.77E-04	1.04E-03	6.91E-05	0.00E+00	1.03E-03	3.14E-03	6.74E-04	2.54E-04	3.58E-04	
554477.22	554477.22	4172751.6	1.5	1.20E-04	1.88E-03	1.40E-05	7.19E-05	3.16E-05	1.85E-03	1.19E-03	3.72E-05	5.32E-05	3.16E-08	2.55E-04	1.81E-04	9.63E-05	8.44E-06	1.27E-03	4.21E-05	4.33E-04	7.92E-04	1.06E-03	7.08E-05	0.00E+00	1.05E-03	3.19E-03	6.86E-04	2.57E-04	3.63E-04	
554497.22	554497.22	4172751.6	1.5	1.33E-04	1.92E-03	1.45E-05	7.63E-05	3.36E-05	1.68E-03	1.08E-03	3.94E-05	5.54E-05	3.31E-08	2.70E-04	1.96E-04	1.04E-04	9.12E-06	1.41E-03	4.68E-05	4.81E-04	8.08E-04	1.09E-03	7.26E-05	0.00E+00	1.07E-03	3.25E-03	6.98E-04	2.60E-04	3.67E-04	
554517.22	554517.22	4172751.6	1.5	1.47E-04	1.99E-03	1.52E-05	8.14E-05	3.59E-05	1.53E-03	9.80E-04	4.20E-05	5.79E-05	3.48E-08	2.86E-04	2.12E-04	1.13E-04	9.86E-06	1.59E-03	5.23E-05	5.42E-04	8.23E-04	1.11E-03	7.45E-05	0.00E+00	1.09E-03	3.30E-03	7.09E-04	2.62E-04	3.71E-04	
554537.22	554537.22	4172751.6	1.5	1.65E-04	2.08E-03	1.61E-05	8.72E-05	3.85E-05	1.56E-03	8.85E-04	4.51E-05	6.09E-05	3.68E-08	3.06E-04	2.31E-04	1.23E-04	1.07E-05	1.79E-03	5.90E-05	6.12E-04	8.37E-04	1.12E-03	7.63E-05	0.00E+00	1.11E-03	3.34E-03	7.19E-04	2.64E-04	3.75E-04	
554557.22	554557.22	4172751.6	1.5	1.87E-04	2.21E-03	1.72E-05	9.33E-05	4.12E-05	1.62E-03	8.02E-04	4.89E-05	6.46E-05	3.91E-08	3.25E-04	2.51E-04	1.35E-04	1.15E-05	2.04E-03	6.67E-05	6.94E-04	8.54E-04	1.15E-03	7.87E-05	0.00E+00	1.14E-03	3.39E-03	7.31E-04	2.66E-04	3.75E-04	
554577.22	554577.22	4172751.6	1.5	2.13E-04	2.35E-03	1.85E-05	1.01E-04	4.49E-05	1.14E-03	7.27E-04	5.34E-05	6.90E-05	4.22E-08	3.57E-04	2.74E-04	1.49E-04	1.24E-05	2.34E-03	7.65E-05	7.98E-04	8.73E-04	1.17E-03	8.13E-05	0.00E+00	1.16E-03	3.44E-03	7.44E-04	2.67E-04	3.77E-04	
554597.22	554597.22	4172751.6	1.5	2.46E-04	2.52E-03	2.02E-05	1.10E-04	4.89E-05	1.04E-03	6.62E-04	5.93E-05	7.47E-05	4.61E-08	3.92E-04	3.00E-04	1.65E-04	1.32E-05	2.72E-03	8.89E-05	9.30E-04	8.98E-04	1.21E-03	8.48E-05	0.00E+00	1.20E-03	3.51E-03	7.61E-04	2.69E-04	3.79E-04	
554617.22	554617.22	4172751.6	1.5	2.88E-04	2.69E-03	2.20E-05	1.19E-04	5.36E-05	9.58E-04	6.05E-04	6.70E-05	8.21E-05	5.11E-08	4.37E-04	3.32E-04	1.86E-04	1.42E-05	3.20E-03	1.04E-04	1.09E-03	9.27E-04	1.25E-03	8.90E-05	0.00E+00	1.24E-03	3.59E-03	7.80E-04	2.70E-04	3.81E-04	
554637.22	554637.22	4172751.6	1.5	3.44E-04	2.87E-03	2.42E-05	1.30E-04	5.85E-05	8.86E-04	5.60E-04	7.59E-05	9.22E-05	5.79E-08	4.93E-04	3.71E-04	2.13E-04	1.52E-05	3.75E-03	1.20E-04	1.25E-03	9.65E-04	1.30E-03	9.47E-05	0.00E+00	1.28E-03	3.73E-03	8.05E-04	2.71E-04	3.81E-04	
554657.22	554657.22	4172751.6	1.5	4.19E-04	3.09E-03	2.72E-05	1.47E-04	6.71E-05	8.24E-04	5.13E-04	9.25E-05	1.06E-04	6.75E-08	5.82E-04	4.26E-04	2.50E-04	1.65E-05	4.66E-03	1.52E-04	1.59E-03	1.02E-03	1.37E-03	1.03E-04	0.00E+00	1.38E-03	3.83E-03	8.38E-04	2.71E-04	3.83E-04	
554677.22	554677.22	4172751.6	1.5	5.27E-04	3.41E-03	3.16E-05	1.67E-04	7.77E-05	7.78E-04	4.77E-04	1.16E-04	1.28E-04	8.23E-08	7.12E-04	5.06E-04	3.07E-04	1.83E-05	5.82E-03	1.90E-04	1.99E-03	1.10E-03	1.48E-03	1.15E-04	0.00E+00	1.50E-03	4.03E-03	8.88E-04	2.72E-04	3.84E-04	
554697.22	554697.22	4172751.6	1.5	6.89E-04	4.00E-03	3.93E-05	1.98E-04	9.38E-05	7.50E-04	4.50E-04	1.54E-04	1.65E-04	1.07E-07	9.26E-04	6.35E-04	4.00E-04	2.10E-05	7.48E-03	2.46E-04	2.55E-03	1.22E-03	1.66E-03	1.35E-04	0.00E+00	1.69E-03	4.36E-03	9.71E-04	2.72E-04	3.85E-04	
554717.22	554717.22	4172751.6	1.5	8.74E-04	4.35E-03	4.44E-05	2.21E-04	1.06E-04	7.26E-04	4.23E-04	1.81E-04	1.90E-04	1.24E-07	1.08E

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpace	RelocatedFireSt	RelocatedFireSt	RelocatedFireSt	SolarFarm	Substation	Substation	Substation	RecyclingF	RecyclingF	WaterTank	dgeAbutment	dgeAbutment	ridgePavilion	ridgePavilion	ConstructLo	ConstructLo	ConstructLo	oundConst	oundConst	Construction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552797.22_4172791.6	552797.22	4172791.6	1.5	1.28E-03	2.81E-03	2.96E-05	2.12E-04	9.69E-05	5.53E-04	3.28E-04	1.29E-04	1.39E-04	9.01E-08	8.12E-04	5.77E-04	3.49E-04	2.10E-05	1.67E-02	5.15E-04	5.70E-03	1.19E-03	1.61E-03	1.26E-04	0.00E+00	1.64E-03	4.37E-03	9.65E-04	2.91E-04	4.11E-04	
552817.22_4172791.6	552817.22	4172791.6	1.5	1.22E-03	3.02E-03	3.25E-05	2.25E-04	1.04E-04	5.36E-04	3.14E-04	1.43E-04	1.53E-04	9.93E-08	8.96E-04	6.17E-04	3.81E-04	2.13E-05	1.55E-02	4.82E-04	5.29E-03	1.24E-03	1.68E-03	1.34E-04	0.00E+00	1.71E-03	4.49E-03	9.94E-04	2.91E-04	4.10E-04	
552837.22_4172791.6	552837.22	4172791.6	1.5	1.04E-03	3.66E-03	4.02E-05	2.53E-04	1.19E-04	5.37E-04	3.05E-04	1.79E-04	1.87E-04	1.22E-07	1.10E-03	7.24E-04	4.64E-04	2.29E-05	1.21E-02	3.89E-04	4.15E-03	1.36E-03	1.84E-03	1.53E-04	0.00E+00	1.89E-03	4.80E-03	1.07E-03	2.91E-04	4.11E-04	
552857.22_4172791.6	552857.22	4172791.6	1.5	7.64E-04	2.74E-03	2.98E-05	2.26E-04	1.03E-04	4.83E-04	2.82E-04	1.33E-04	1.43E-04	9.27E-08	8.51E-04	5.63E-04	3.51E-04	1.92E-05	8.97E-03	2.87E-04	3.06E-03	1.21E-03	1.63E-03	1.28E-04	0.00E+00	1.66E-03	4.40E-03	9.71E-04	2.90E-04	4.09E-04	
552877.22_4172791.6	552877.22	4172791.6	1.5	6.35E-04	9.83E-03	1.35E-05	1.96E-04	8.34E-05	3.99E-04	2.38E-04	1.51E-04	1.59E-04	1.04E-07	9.55E-04	6.05E-04	3.98E-04	1.91E-05	3.73E-03	2.39E-04	2.54E-03	1.12E-03	1.68E-03	1.26E-04	0.00E+00	1.72E-03	4.45E-03	9.88E-04	2.81E-04	3.97E-04	
552897.22_4172791.6	552897.22	4172791.6	1.5	4.71E-04	2.08E-03	2.26E-05	2.06E-04	9.22E-05	4.14E-04	2.44E-04	1.03E-04	1.13E-04	7.29E-08	6.97E-04	4.31E-04	2.67E-04	1.49E-05	5.19E-03	1.70E-04	1.77E-03	1.06E-03	1.43E-03	1.09E-04	0.00E+00	1.44E-03	3.94E-03	8.65E-04	2.72E-04	3.84E-04	
552917.22_4172791.6	552917.22	4172791.6	1.5	3.81E-04	1.66E-03	1.78E-05	1.90E-04	8.36E-05	3.81E-04	2.28E-04	8.17E-05	9.33E-05	5.93E-08	5.87E-04	3.51E-04	2.13E-04	1.27E-05	4.27E-03	1.39E-04	1.46E-03	9.70E-04	1.31E-03	9.67E-05	0.00E+00	1.31E-03	3.69E-03	8.05E-04	2.66E-04	3.75E-04	
552937.22_4172791.6	552937.22	4172791.6	1.5	3.27E-04	1.43E-03	1.52E-05	1.84E-04	8.02E-05	3.59E-04	2.17E-04	7.05E-05	8.25E-05	5.20E-08	5.31E-04	3.04E-04	1.83E-04	1.13E-05	3.68E-03	1.19E-04	1.26E-03	9.26E-04	1.25E-03	9.03E-05	0.00E+00	1.25E-03	3.56E-03	7.75E-04	2.63E-04	3.72E-04	
552957.22_4172791.6	552957.22	4172791.6	1.5	2.78E-04	1.23E-03	1.29E-05	1.76E-04	7.68E-05	3.41E-04	2.09E-04	6.08E-05	7.30E-05	4.56E-08	4.83E-04	2.64E-04	1.57E-04	1.00E-05	3.18E-03	1.02E-04	1.08E-03	8.81E-04	1.18E-03	7.89E-05	0.00E+00	1.18E-03	3.41E-03	7.40E-04	2.57E-04	3.63E-04	
552977.22_4172791.6	552977.22	4172791.6	1.5	2.43E-04	1.09E-03	1.14E-05	1.70E-04	7.29E-05	3.20E-04	1.95E-04	5.41E-05	6.64E-05	4.13E-08	4.52E-04	2.36E-04	1.39E-04	9.14E-06	2.74E-03	8.88E-05	9.34E-04	8.43E-04	1.13E-03	7.95E-05	0.00E+00	1.13E-03	3.30E-03	7.15E-04	2.52E-04	3.57E-04	
552997.22_4172791.6	552997.22	4172791.6	1.5	2.26E-04	1.03E-03	1.07E-05	1.73E-04	7.38E-05	3.11E-04	1.90E-04	5.12E-05	6.37E-05	3.94E-08	4.43E-04	2.24E-04	1.31E-04	8.77E-06	2.54E-03	8.25E-05	8.68E-04	8.44E-04	1.14E-03	7.89E-05	0.00E+00	1.13E-03	3.32E-03	7.18E-04	2.57E-04	3.63E-04	
553017.22_4172791.6	553017.22	4172791.6	1.5	1.99E-04	9.28E-04	9.60E-06	1.62E-04	6.89E-05	2.95E-04	1.81E-04	4.61E-05	5.84E-05	3.60E-08	4.21E-04	2.02E-04	1.17E-04	8.06E-06	2.24E-03	7.26E-05	7.63E-04	8.10E-04	1.09E-03	7.49E-05	0.00E+00	1.08E-03	3.21E-03	6.92E-04	2.50E-04	3.53E-04	
553037.22_4172791.6	553037.22	4172791.6	1.5	1.79E-04	8.52E-04	8.77E-06	1.54E-04	6.55E-05	2.82E-04	1.74E-04	4.24E-05	5.44E-05	3.34E-08	4.07E-04	1.86E-04	1.07E-04	7.51E-06	2.00E-03	6.51E-05	6.84E-04	7.87E-04	1.06E-03	7.22E-05	0.00E+00	1.05E-03	3.13E-03	6.75E-04	2.46E-04	3.47E-04	
553057.22_4172791.6	553057.22	4172791.6	1.5	1.64E-04	7.96E-04	8.16E-06	1.46E-04	6.23E-05	2.72E-04	1.68E-04	3.97E-05	5.15E-05	3.15E-08	3.99E-04	1.71E-04	9.85E-05	6.95E-06	1.83E-03	5.99E-05	6.23E-04	7.73E-04	1.04E-03	7.04E-05	0.00E+00	1.03E-03	3.08E-03	6.64E-04	2.44E-04	3.44E-04	
553077.22_4172791.6	553077.22	4172791.6	1.5	1.53E-04	7.61E-04	7.78E-06	1.45E-04	6.13E-05	2.65E-04	1.64E-04	3.80E-05	4.97E-05	3.03E-08	3.96E-04	1.67E-04	9.57E-05	6.87E-06	1.70E-03	5.55E-05	5.81E-04	7.73E-04	1.04E-03	7.00E-05	0.00E+00	1.02E-03	3.09E-03	6.66E-04	2.46E-04	3.47E-04	
553097.22_4172791.6	553097.22	4172791.6	1.5	1.24E-04	6.34E-04	6.43E-06	1.18E-04	4.99E-05	2.39E-04	1.48E-04	3.13E-05	4.15E-05	2.52E-08	3.51E-04	1.37E-04	7.83E-05	5.65E-06	1.37E-03	4.46E-05	4.67E-04	6.70E-04	9.00E-04	6.03E-05	0.00E+00	8.87E-04	2.69E-03	5.78E-04	2.15E-04	3.04E-04	
553117.22_4172791.6	553117.22	4172791.6	1.5	1.16E-04	6.08E-04	6.15E-06	1.13E-04	4.76E-05	2.32E-04	1.44E-04	3.01E-05	4.02E-05	2.44E-08	3.52E-04	1.32E-04	7.53E-05	5.51E-06	1.28E-03	4.19E-05	4.37E-04	6.65E-04	8.93E-04	5.96E-05	0.00E+00	8.79E-04	2.67E-03	5.74E-04	2.14E-04	3.03E-04	
553137.22_4172791.6	553137.22	4172791.6	1.5	1.08E-04	5.77E-04	5.82E-06	1.05E-04	4.46E-05	2.24E-04	1.41E-04	2.86E-05	3.84E-05	2.32E-08	3.48E-04	1.26E-04	7.15E-05	5.30E-06	1.19E-03	3.88E-05	4.05E-04	6.46E-04	8.54E-04	5.78E-05	0.00E+00	8.54E-04	2.60E-03	5.59E-04	2.09E-04	2.94E-04	
553157.22_4172791.6	553157.22	4172791.6	1.5	1.11E-04	6.00E-04	6.06E-06	1.10E-04	4.66E-05	2.29E-04	1.42E-04	3.00E-05	4.05E-05	2.45E-08	3.73E-04	1.37E-04	7.61E-05	5.87E-06	1.20E-03	3.95E-05	4.11E-04	6.88E-04	9.25E-04	6.14E-05	0.00E+00	9.10E-04	2.78E-03	5.96E-04	2.23E-04	3.16E-04	
553177.22_4172791.6	553177.22	4172791.6	1.5	1.02E-04	5.63E-04	5.67E-06	1.01E-04	4.30E-05	2.19E-04	1.36E-04	2.82E-05	3.83E-05	2.31E-08	3.67E-04	1.28E-04	7.13E-05	5.53E-06	1.10E-03	3.62E-05	3.75E-04	6.53E-04	8.78E-04	5.82E-05	0.00E+00	8.63E-04	2.64E-03	5.66E-04	2.13E-04	3.00E-04	
553197.22_4172791.6	553197.22	4172791.6	1.5	9.47E-05	5.36E-04	5.38E-06	9.50E-05	4.02E-05	2.12E-04	1.32E-04	2.69E-05	3.68E-05	2.22E-08	3.63E-04	1.24E-04	6.83E-05	5.42E-06	1.02E-03	3.36E-05	3.48E-04	6.27E-04	8.42E-04	5.58E-05	0.00E+00	8.28E-04	2.53E-03	5.44E-04	2.04E-04	2.89E-04	
553217.22_4172791.6	553217.22	4172791.6	1.5	8.85E-05	5.11E-04	5.12E-06	8.93E-05	3.79E-05	2.05E-04	1.28E-04	2.57E-05	3.54E-05	2.13E-08	3.59E-04	1.20E-04	6.58E-05	5.36E-06	9.46E-04	3.13E-05	3.23E-04	6.02E-04	8.09E-04	5.35E-05	0.00E+00	7.95E-04	2.43E-03	5.22E-04	1.97E-04	2.78E-04	
553237.22_4172791.6	553237.22	4172791.6	1.5	8.35E-05	4.91E-04	4.92E-06	8.40E-05	3.64E-05	1.99E-04	1.24E-04	2.48E-05	3.41E-05	2.06E-08	3.55E-04	1.16E-04	6.35E-05	5.29E-06	8.87E-04	2.95E-05	3.00E-04	5.78E-04	7.77E-04	5.20E-05	0.00E+00	7.63E-04	2.37E-03	5.08E-04	1.91E-04	2.71E-04	
553257.22_4172791.6	553257.22	4172791.6	1.5	7.84E-05	4.70E-04	4.69E-06	8.11E-05	3.44E-05	1.93E-04	1.20E-04	2.38E-05	3.33E-05	1.99E-08	3.52E-04	1.17E-04	6.25E-05	5.39E-06	8.29E-04	2.75E-05	2.83E-04	5.65E-04	7.60E-04	5.01E-05	0.00E+00	7.46E-04	2.29E-03	4.91E-04	1.85E-04	2.62E-04	
553277.22_4172791.6	553277.22	4172791.6	1.5	7.47E-05	4.53E-04	4.52E-06	7.83E-05	3.32E-05	1.88E-04	1.17E-04	2.30E-05	3.24E-05	1.93E-08	3.49E-04	1.18E-04	6.19E-05	5.57E-06	7.87E-04	2.62E-05	2.69E-04	5.53E-04	7.42E-04	4.89E-05	0.00E+00	7.29E-04	2.24E-03	4.80E-04	1.81E-04	2.56E-04	
553297.22_4172791.6	553297.22	4172791.6	1.5	6.86E-05	4.26E-04	4.24E-06	7.36E-05	3.12E-05	1.79E-04	1.12E-04	2.17E-05	3.07E-05	1.83E-08	3.41E-04	1.12E-04	5.85E-05	5.35E-06	7.18E-04	2.39E-05	2.45E-04	5.24E-04	7.04E-04	4.63E-05	0.00E+00	6.91E-04	2.12E-03	4.55E-04	1.72E-04	2.43E-04	
553317.22_4172791.6	553317.22	4172791.6	1.5	6.36E-05	4.00E-04	3.99E-06	6.86E-05	2.91E-05	1.72E-04	1.07E-04	2.04E-05	2.91E-05	1.73E-08	3.32E-04	1.08E-04	5.60E-05	5.26E-06	6.53E-04	2.21E-05	2.26E-04	5.00E-04	6.72E-04	4.41E-05	0.00E+00	6.59E-04	2.03E-03	4.35E-04	1.65E-04	2.33E-04	
553337.22_4172791.6	553337.22	4172791.6	1.5	6.01E-05	3.86E-04	3.82E-06	6.61E-05	2.80E-05	1.66E-04	1.04E-04	1.96E-05	2.81E-05	1.67E-08	3.26E-04	1.04E-04	5.50E-05	5.33E-06	6.23E-04	2.08E-05	2.12E-04	4.87E-04	6.54E-04	4.29E-05	0.00E+00	6.42E-04	1.98E-03	4.24E-04	1.61E-04	2.27E-04	
553357.22_4172791.6	553357.22	4172791.6	1.5	5.84E-05	3.82E-04	3.78E-06	6.67E-05	2.82E-05	1.64E-04	1.03E-04	1.95E-05	2.79E-05	1.66E-08	3.26E-04	1.12E-04	5.63E-05	5.66E-06	6.00E-04	2.01E-05	2.05E-04	4.91E-04	6.59E-04	4.32E-05	0.00E+00	6.47E-04	1.99E-03	4.27E-04	1.62E-04	2.29E-04	
553377.22_4172791.6	553377.22	4172791.6	1.5	5.65E-05	3.74E-04	3.70E-06	6.61E-05	2.80E-05	1.61E-04	1.01E-04	1.91E-05	2.76E-05	1.64E-08	3.19E-04	1.16E-04	5.73E-05	6.00E-06	5.78E-04	1.94E-05	1.97E-04	4.89E-04	6.56E-04	4.30E-05	0.00E+00	6.44E-04	1.99E-03	4.26E-04	1.62E-04	2.29E-04	
553397.22_4172791.6	553397.22	4172791.6	1.5	5.38E-05	3.62E-04	3.58E-06	6.42E-05	2.72E-05	1.57E-04	9.83E-05	1.86E-05	2.68E-05	1.59E-08	3.11E-04	1.17E-04	5.70E-05	6.16E-06	5.48E-04	1.84E-05	1.87E-04	4.79E-04	6.44E-04	4.21E-05	0.00E+00	6.31E-04	1.95E-03	4.17E-04	1.59E-04	2.25E-04	
553417.22_4172791.6	553417.22	4172791.6	1.5	5.13E-05	3.56E-04	3.46E-06	6.23E-05	2.64E-05	1.52E-04	9.57E-05	1.80E-05	2.61E-05	1.55E-08	3.06E-04	1.17E-04	5.66E-05	6.33E-06	5.19E-04	1.74E-05	1.77E-04	4.68E-04	6.29E-04	4.11E-05	0.00E+00	6.17E-04	1.91E-03	4.08E-04	1.56E-04	2.20E-04	
553437.22_4172791.6	553437.22	4172791.6	1.5	4.88E-05	3.38E-04	3.33E-06	6.11E-05	2.58E-05	1.48E-04	9.27E-05	1.74E-05	2.54E-05	1.50E-08	2.95E-04	1.18E-04	5.61E-05	6.37E-06	4.91E-04	1.66E-05	1.67E-04	4.58E-04	6.15E-04	4.01E-05	0.00E+00	6.03E-04	1.86E-03	3.99E-04	1.52E-04	2.15E-04	
553457.22_4172791.6	553457.22	4172791.6	1.5	4.64E-05	3.26E-04	3.22E-06	6.00E-05	2.53E-05	1.44E-04	8.99E-05	1.69E-05	2.47E-05	1.46E-08	2.88E-04	1.17E-04	5.54E-05	6.43E-06	4.65E-04	1.58E-05	1.59E-04	4.47E-04	6.01E-04	3.91E-05	0.00E+00	5.89E-04	1.82E-03	3.90E-04	1.49E-04	2.11E-04	
553477.22_4172791.6	553477.22	4172791.6	1.5	4.42E-05	3.15E-04	3.10E-06	5.92E-05	2.50E-05	1.39E-04	8.71E-05	1.64E-05	2.41E-05	1.42E-08	2.82E-04	1.17E-04	5.47E-05	6.46E-06	4.40E-04	1.50E-05	1.50E-04	4.37E-04	5.87E-04	3.82E-05	0.00E+00	5.75E-04	1.78E-03	3.81E-04	1.46E-04	2.06E-04	
553497.22_4172791.6	553497.22	4172791.6	1.5	4.22E-05	3.04E-04	3.00E-06	5.82E-05	2.46E-05	1.35E-04	8.46E-05	1.59E-05	2.36E-05	1.39E-08	2.75E-04	1.16E-04	5.39E-05	6.48E-06	4.18E-04	1.42E-05	1.43E-04	4.27E-04	5.74E-04	3.73E-05	0.00E+00	5.62E-04	1.74E-03	3.72E-04	1.43E-04	2.02E-04	
553517.22_4172791.6	553517.22	4172791.6	1.5	4.04E-05	2.95E-04	2.90E-06	5.80E-05	2.44E-05	1.31E-04	8.22E-05	1.55E-05	2.31E-05	1.36E-08	2.66E-04	1.15E-04	5.32E-05	6.49E-06	3.98E-04	1.36E-05	1.36E-04	4.18E-04	5.61E-04	3.64E-05	0.00E+00	5.50E-04	1.70E-03	3.65E-04	1.40E-04	1.97E-04	
553537.22_4172791.6	553537.22	4172791.6	1.5	3.87E-05	2.85E-04	2.80E-06	5.69E-05	2.39E-05	1.28E-04	8.02E-05	1.51E-05	2.27E-05	1.33E-08	2.51E-04	1.14E-04	5.21E-05	6.43E-06	3.80E-04	1.30E-05	1.30E-04	4.06E-04	5.46E-04	3.54E-05	0.00E+00	5.35E-04	1.66E-03	3.55E-04	1.36E-04	1.92E-04	
553557.22_4172791.6	553557.22	4172791.6	1.5	3.70E-05	2.75E-04	2.70E-06	5.65E-05	2.37E-05	1.24E-04	7.78E-05	1.47E-05	2.23E-05	1.30E-08	2.41E-04	1.12E-04	5.10E-05	6.36E-06	3.62E-04	1.24E-05	1.24E-04	3.96E-04	5.31E-04	3.45E-05	0.00E+00	5.20E-04	1.61E-03	3.46E-04	1.33E-04	1.87E-04	
553577.22_4172791.6	553577.22	4172791.6	1.5	3.55E-05	2.66E-04	2.61E-06	5.65E-05	2.37E-05	1.21E-04	7.56E-05	1.44E-05	2.19E-05	1.28E-08	2.33E-04	1.10E-04	4.99E-05	6.28E-06	3.46E-04	1.18E-05	1.18E-04	3.86E-04	5.19E-04	3.36E-05	0.00E+00	5.08E-04	1.58E-03	3.37E-04	1.30E-04	1.83E-04	
553597.22_4172791.6	553597.22	4172791.6	1.5	3.40E-05	2.58E-04	2.53E-06	5.62E-05	2.35E-05	1.19E-04	7.34E-05	1.41E-05	2.16E-05	1.26E-08	2.26E-04	1.08E-04	4.88E-05	6.19E-06	3.31E-04	1.13E-05	1.13E-04	3.77E-04	5.07E-04	3.28E-05	0.00E+00	4.96E-04	1.54E-03	3.28E-04	1.27E-04	1.79E-04	
553617.22_4172791.6	553617.22	4172791.6	1.5	3.27E-05	2.50E-04	2.45E-06	5.72E-05	2.39E-05	1.14E-04	7.13E-05	1.38E-05	2.14E-05	1.25E-08	2.19E-04	1.06E-04	4.77E-05	6.08E-06	3.16E-04	1.09E-05	1.08E-04	3.69E-04	4.95E-04	3.21E-05	0.00E+00	4.85E-04	1.51E-03	3.22E-04	1.24E-04	1.75E-04	
553637.22_4172791.6	553637.22	4172791.6	1.5	3.15E-05	2.43E-04	2.38E-06	5.77E-05	2.41E-05	1.11E-04	6.93E-05	1.35E-05	2.11E-05	1.23E-08	2.12E-04	1.03E-04	4.66E-05	5.96E-06	3.03E-04	1.04E-05	1.03E-04	3.61E-04	4.85E-04	3.14E-05	0.00E+00	4.75E-04	1.48E-03	3.16E-04	1.21E-04	1.72E-04	
553657.22_4172791.6	553657.22	4172791.6	1.5	3.03E-05	2.36E-04	2.31E-06	5.82E-05	2.43E-05	1.07E-04	6.73E-05	1.33E-05	2.09E-05	1.21E-08	2.06E-04	1.01E-04	4.54E-05	5.83E-06	2.91E-04	1.00E-05	9.91E-05	3.54E-04	4.75E-04	3.07E-05	0.00E+00	4.65E-04	1.45E-03	3.09E-04	1.19E-04	1.68E-04	
553677.22_4172791.6	553677.22	4172791.6	1.5	2.92E-05	2.30E-04	2.25E-06	5.88E-05	2.45E-05	1.04E-04	6.55E-05	1.30E-05	2.06E-05	1.20E-08	2.00E-04	9.84E-05	4.42E-05	5.68E-06	2.79E-04	9.63E-06	9.51E-05	3.46E-04	4.65E-04	3.01E-05	0.00E+00	4.55E-04	1.42E-03	3.03E-04	1.17E-04	1.65E-04	
553697.22_4172791.6	553697.22	4172791.6	1.5	2.82E-05	2.24E-04	2.19E-06	5.94E-05	2.47E-05	1.02E-04	6.36E-05	1.28E-05	2.04E-05	1.18E-08	1.93E-04	9.58E-05	4.31E-05	5.54E-06	2.68E-04	9.27E-06	9.14E-05	3.40E-04	4.56E-04	2.95E-05	0.00E+00	4.46E-04	1.39E-03	2.97E-04	1.14E-04	1.62E-04	
553717.22_4172791.6	553717.22	4172791.6	1.5	2.72E-05	2.18E-04	2.13E-06	5.99E-05	2.49E-05	9.87E-05	6.19E-05	1.25E-05	2.01E-05	1.16E-08	1.88E-04	9.33E-05	4.19E-05	5.39E-06	2.58E-04	8.93E-06	8.79E-05	3.33E-04	4.47E-04	2.89E-05	0.00E+00	4.37E-04	1.36E-03	2.91E-04	1.12E-04	1.59E-04	
553737.22_4172791.6	553737.22	4172791.6	1.5	2.63E-05	2.12E-04	2.08E-06	6.05E-05	2.51E-05	9.60E-05	6.02E-05	1.23E-05	1.97E-05	1.14E-08	1.82E-04	9.07E-05	4.08E-05	5.24E-06	2.48E-04	8.61E-06	8.46E-05	3.26E-04	4.38E-04	2.83E-05	0.00E+00	4.28E-04	1.33E-03	2.85E-04	1.10E-04	1.55E-04	
553757.22_4172791.6	553757.22	4172791.6	1.5	2.55E-05	2.07E-04	2.02E-06	6.10E-05	2.53E-05	9.34E-05	5.85E-05	1.20E-05	1.93E-05	1.11E-08	1.76E-04	8.81E-05	3.97E-05	5.09E-06	2.39E-04	8.31E-06	8.16E-05	3.20E-04	4.29E-04	2.77E-05	0.00E+00	4.20E-04	1.31E-03	2.80E-04	1.08E-04	1.52E-04	
553777.22_4172791.6	553777.22	4172791.6	1.5	2.47E-05	2.02E-04	1.97E-06	6.15E-05	2.55E-05	9.08E-05	5.70E-05	1.17E-05	1.89E-05	1.09E-08	1.71E-04	8.55E-05	3.85E-05	4.93E-06	2.30E-04	8.00E-06	7.86E-05	3.14E-04	4.20E-04	2.71E-05	0.00E+00	4.12E-04	1.28E-03	2.74E-04	1.06E-04	1.49E-04	
553797.22_4172791.6	553797.22	4172791.6	1.5	2.39E-05	1.97E-04	1.92E-06	6.19E-05	2.56E-05	8.84E-05	5.54E-05	1.14E-05	1.84E-05	1.06E-08	1.66E-04	8.30E-05	3.75E-05	4.78E-06	2.22E-04	7.75E-06	7.58E-05	3.06E-04	4.11E-04	2.65E-05	0.00E+00	4.02E-04	1.25E-03	2.68E-04	1.03E-04	1.46E-04	
553817.22_4172791.6	553817.22	4172791.6	1.5	2.32E-05	1.92E-04	1.88E-06	6.24E-05	2.58E-05	8.60E-05	5.39E-05	1.11E-05	1.80E-05	1.04E-08	1.61E-04	8.06E-05	3.64E-05	4.63E-06	2.15E-04	7.49E-06	7.32E-05	3.00E-04	4.03E-04	2.60E-05	0.00E+00	3.94E-04	1.23E-03	2.63E-04	1.01E-04	1.43E-04	
553817.22_4172781.6	553817.22	4172811.6	1.5	2.11E-05	3.32E-04	2.71E-06	2.91E-05	1.24E-05	2.12E-04	1.36E-04	1.26E-05	2.17E-05	1.23E-08	9.42E-05	4.72E-05	2.50E-05	2.22E-06	1.83E-04	6.56E-06	6.23E-05	2.13E-04	2.86E-04	1.89E-05	0.00E+00	2.81E-04	8.60E-04	1.85E-04	6.94E-05	9.81E-05	
553837.22_4172781.6	553837.22	4172811.6	1.5	2.22E-05	3.59E-04	2.90E-06	3.06E-05	1.30E-05	2.27E-04	1.46E-04	1.27E-05	2.32E-05	1.32E-08	1.01E-04	5.06E-05	2.68E-05	2.38E-06	1.96E-04	7.03E-06	6.68E-05	2.28E-04	3.06E-04	2.02E-05	0.00E+00	3.01E-04	9.21E-04	1.98E-04	7.44E-05	1.05E-04	
553857.22_4172781.6	553857.22	4172811.6	1.5	2.27E-05	3.71E-04	2.98E-06	3.03E-05	1.29E-05	2.45E-04	1.56E-04	1.31E-05	2.23E-05	1.27E-08	9.83E-05	5.00E-05	2.64E-05	2.35E-06	1.99E-04	7.10E-06	6.77E-05	2.31E-04	3.10E-04	2.05E-05	0.00E+00	3.04E-04	9.32E-04	2.00E-04	7.54E-05	1.07E-04	
553877.22_4172781.6	553877.22	4172811.6	1.5	2.39E-05	4.03E-04	3.20E-06	3.10E-05	1.32E-05	2.69E-04	1.72E-04	1.35E-05	2.29E-05	1.30E-08	1.01E-04	5.19E-05	2.75E-05	2.43E-06	2.12E-04	7.53E-06	7.21E-05	2.43E-04	3.26E-04	2.15E-05	0.00E+00	3.21E-04	9.83E-04	2.11E-04	7.95E-05	1.12E-04	
553897.22_4172781.6	553897.22	4172811.6	1.5	2.52E-05

Particulate Matter concentration, C_{mass} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace1	OpenSpace2	OpenSpace3	RelocatedFireSt1	RelocatedFireSt2	RelocatedFireSt3	SolarFarm	Substation	Substation	Substation	Recycling#2	Recycling#	WaterTank	dgeAbutment	dgeAbutment	BridgePanels	BridgePanels	onstructionA	onstructionB	onstructionC	oundConst	oundConst	onstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26			
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
551997.22_4172831.6	551997.22	4172831.6	1.5	3.10E-05	5.92E-04	4.49E-06	3.51E-05	1.50E-05	5.21E-04	3.34E-04	1.63E-05	2.75E-05	1.57E-08	1.12E-04	6.27E-05	3.32E-05	2.94E-06	2.87E-04	1.00E-05	9.79E-05	3.44E-04	4.62E-04	3.01E-05	0.00E+00	4.53E-04	1.40E-03	3.00E-04	1.15E-04	1.62E-04		
552017.22_4172831.6	552017.22	4172831.6	1.5	3.21E-05	6.31E-04	4.74E-06	3.57E-05	1.53E-05	5.85E-04	3.76E-04	1.67E-05	2.83E-05	1.61E-08	1.14E-04	6.43E-05	3.40E-05	3.01E-06	2.98E-04	1.04E-05	1.02E-04	3.64E-04	4.89E-04	3.18E-05	0.00E+00	4.79E-04	1.48E-03	3.18E-04	1.22E-04	1.72E-04		
552037.22_4172831.6	552037.22	4172831.6	1.5	3.33E-05	6.74E-04	5.03E-06	3.64E-05	1.56E-05	6.60E-04	4.24E-04	1.72E-05	2.92E-05	1.66E-08	1.17E-04	6.60E-05	3.50E-05	3.09E-06	3.10E-04	1.08E-05	1.06E-04	3.86E-04	5.18E-04	3.36E-05	0.00E+00	5.07E-04	1.57E-03	3.37E-04	1.29E-04	1.82E-04		
552057.22_4172831.6	552057.22	4172831.6	1.5	3.45E-05	7.23E-04	5.35E-06	3.71E-05	1.59E-05	7.51E-04	4.83E-04	1.77E-05	3.00E-05	1.71E-08	1.20E-04	6.79E-05	3.60E-05	3.17E-06	3.22E-04	1.12E-05	1.10E-04	4.09E-04	5.49E-04	3.56E-05	0.00E+00	5.37E-04	1.67E-03	3.57E-04	1.37E-04	1.94E-04		
552077.22_4172831.6	552077.22	4172831.6	1.5	3.58E-05	7.77E-04	5.70E-06	3.79E-05	1.63E-05	8.65E-04	5.56E-04	1.83E-05	3.09E-05	1.76E-08	1.23E-04	6.99E-05	3.71E-05	3.26E-06	3.36E-04	1.17E-05	1.14E-04	4.33E-04	5.82E-04	3.76E-05	0.00E+00	5.70E-04	1.77E-03	3.79E-04	1.46E-04	2.06E-04		
552097.22_4172831.6	552097.22	4172831.6	1.5	3.72E-05	8.36E-04	6.09E-06	3.87E-05	1.66E-05	1.01E-03	6.52E-04	1.88E-05	3.18E-05	1.81E-08	1.26E-04	7.20E-05	3.83E-05	3.35E-06	3.50E-04	1.22E-05	1.19E-04	4.60E-04	6.17E-04	3.99E-05	0.00E+00	6.04E-04	1.88E-03	4.02E-04	1.55E-04	2.19E-04		
552117.22_4172831.6	552117.22	4172831.6	1.5	3.86E-05	8.98E-04	6.49E-06	3.96E-05	1.70E-05	1.19E-03	7.65E-04	1.94E-05	3.26E-05	1.86E-08	1.29E-04	7.43E-05	3.96E-05	3.45E-06	3.64E-04	1.26E-05	1.24E-04	4.85E-04	6.51E-04	4.20E-05	0.00E+00	6.37E-04	1.99E-03	4.25E-04	1.64E-04	2.31E-04		
552137.22_4172831.6	552137.22	4172831.6	1.5	4.01E-05	9.70E-04	6.96E-06	4.04E-05	1.74E-05	1.45E-03	9.35E-04	1.99E-05	3.34E-05	1.91E-08	1.33E-04	7.67E-05	4.09E-05	3.56E-06	3.81E-04	1.32E-05	1.30E-04	5.15E-04	6.91E-04	4.45E-05	0.00E+00	6.76E-04	2.11E-03	4.51E-04	1.74E-04	2.46E-04		
552157.22_4172831.6	552157.22	4172831.6	1.5	4.21E-05	1.05E-03	7.49E-06	4.13E-05	1.78E-05	1.84E-03	1.19E-03	2.05E-05	3.43E-05	1.96E-08	1.36E-04	7.92E-05	4.22E-05	3.67E-06	4.00E-04	1.38E-05	1.36E-04	5.47E-04	7.34E-04	4.73E-05	0.00E+00	7.19E-04	2.25E-03	4.80E-04	1.86E-04	2.63E-04		
552177.22_4172831.6	552177.22	4172831.6	1.5	4.40E-05	1.14E-03	8.05E-06	4.22E-05	1.82E-05	2.40E-03	1.55E-03	2.11E-05	3.51E-05	2.01E-08	1.40E-04	8.21E-05	4.38E-05	3.79E-06	4.19E-04	1.45E-05	1.43E-04	5.82E-04	7.81E-04	5.02E-05	0.00E+00	7.64E-04	2.39E-03	5.10E-04	1.98E-04	2.79E-04		
552197.22_4172831.6	552197.22	4172831.6	1.5	4.61E-05	1.23E-03	8.64E-06	4.34E-05	1.87E-05	3.22E-03	2.08E-03	2.17E-05	3.58E-05	2.06E-08	1.45E-04	8.52E-05	4.56E-05	3.93E-06	4.40E-04	1.52E-05	1.50E-04	6.16E-04	8.27E-04	5.31E-05	0.00E+00	8.09E-04	2.53E-03	5.41E-04	2.10E-04	2.96E-04		
552217.22_4172831.6	552217.22	4172831.6	1.5	4.83E-05	1.32E-03	9.21E-06	4.46E-05	1.92E-05	4.54E-03	2.93E-03	2.24E-05	3.66E-05	2.10E-08	1.50E-04	8.87E-05	4.75E-05	4.09E-06	4.64E-04	1.60E-05	1.58E-04	6.51E-04	8.74E-04	5.60E-05	0.00E+00	8.54E-04	2.67E-03	5.71E-04	2.22E-04	3.13E-04		
552237.22_4172831.6	552237.22	4172831.6	1.5	5.08E-05	1.40E-03	9.74E-06	4.58E-05	1.98E-05	6.41E-03	4.14E-03	2.31E-05	3.74E-05	2.15E-08	1.55E-04	9.25E-05	4.95E-05	4.26E-06	4.89E-04	1.68E-05	1.67E-04	6.85E-04	9.19E-04	5.89E-05	0.00E+00	8.98E-04	2.81E-03	6.01E-04	2.33E-04	3.29E-04		
552257.22_4172831.6	552257.22	4172831.6	1.5	5.35E-05	1.47E-03	1.02E-05	4.72E-05	2.04E-05	9.06E-03	5.84E-03	2.38E-05	3.82E-05	2.21E-08	1.60E-04	9.65E-05	5.17E-05	4.44E-06	5.18E-04	1.78E-05	1.77E-04	7.16E-04	9.61E-04	6.16E-05	0.00E+00	9.39E-04	2.94E-03	6.28E-04	2.44E-04	3.45E-04		
552277.22_4172831.6	552277.22	4172831.6	1.5	5.65E-05	1.52E-03	1.06E-05	4.87E-05	2.11E-05	8.96E-03	5.79E-03	2.45E-05	3.90E-05	2.26E-08	1.66E-04	1.01E-04	5.41E-05	4.65E-06	5.50E-04	1.88E-05	1.87E-04	7.45E-04	1.00E-03	6.41E-05	0.00E+00	9.77E-04	3.06E-03	6.54E-04	2.54E-04	3.58E-04		
552297.22_4172831.6	552297.22	4172831.6	1.5	5.99E-05	1.56E-03	1.10E-05	5.03E-05	2.18E-05	9.86E-03	6.37E-03	2.53E-05	3.99E-05	2.31E-08	1.72E-04	1.06E-04	5.67E-05	4.88E-06	5.85E-04	2.00E-05	1.99E-04	7.71E-04	1.04E-03	6.64E-05	0.00E+00	1.01E-03	3.17E-03	6.76E-04	2.62E-04	3.71E-04		
552317.22_4172831.6	552317.22	4172831.6	1.5	6.35E-05	1.59E-03	1.12E-05	5.20E-05	2.26E-05	1.02E-02	6.61E-03	2.61E-05	4.08E-05	2.37E-08	1.78E-04	1.11E-04	5.95E-05	5.12E-06	6.24E-04	2.13E-05	2.13E-04	7.97E-04	1.07E-03	6.87E-05	0.00E+00	1.05E-03	3.27E-03	6.99E-04	2.71E-04	3.83E-04		
552337.22_4172831.6	552337.22	4172831.6	1.5	6.76E-05	1.66E-03	1.14E-05	5.39E-05	2.34E-05	1.05E-02	6.85E-03	2.70E-05	4.18E-05	2.44E-08	1.85E-04	1.17E-04	6.24E-05	5.40E-06	6.61E-04	2.28E-05	2.28E-04	8.23E-04	1.10E-03	7.08E-05	0.00E+00	1.08E-03	3.37E-03	7.20E-04	2.79E-04	3.94E-04		
552357.22_4172831.6	552357.22	4172831.6	1.5	7.21E-05	1.60E-03	1.14E-05	5.60E-05	2.44E-05	9.44E-03	6.09E-03	2.80E-05	4.28E-05	2.50E-08	1.92E-04	1.24E-04	6.60E-05	5.71E-06	7.18E-04	2.44E-05	2.45E-04	8.43E-04	1.13E-03	7.28E-05	0.00E+00	1.11E-03	3.45E-03	7.38E-04	2.85E-04	4.03E-04		
552377.22_4172831.6	552377.22	4172831.6	1.5	7.71E-05	1.58E-03	1.14E-05	5.82E-05	2.54E-05	8.20E-03	5.29E-03	2.91E-05	4.39E-05	2.58E-08	2.00E-04	1.31E-04	6.98E-05	6.06E-06	7.73E-04	2.62E-05	2.64E-04	8.63E-04	1.16E-03	7.47E-05	0.00E+00	1.13E-03	3.53E-03	7.56E-04	2.92E-04	4.12E-04		
552397.22_4172831.6	552397.22	4172831.6	1.5	8.32E-05	1.56E-03	1.15E-05	6.06E-05	2.64E-05	6.24E-03	4.03E-03	3.03E-05	4.52E-05	2.66E-08	2.08E-04	1.39E-04	7.40E-05	6.45E-06	8.41E-04	2.84E-05	2.87E-04	8.93E-04	1.20E-03	7.74E-05	0.00E+00	1.17E-03	3.65E-03	7.81E-04	3.01E-04	4.25E-04		
552417.22_4172831.6	552417.22	4172831.6	1.5	8.98E-05	1.54E-03	1.15E-05	6.33E-05	2.76E-05	5.16E-03	3.33E-03	3.16E-05	4.65E-05	2.75E-08	2.18E-04	1.48E-04	7.89E-05	6.91E-06	9.16E-04	3.08E-05	3.12E-04	9.12E-04	1.22E-03	7.93E-05	0.00E+00	1.20E-03	3.73E-03	7.97E-04	3.08E-04	4.33E-04		
552437.22_4172831.6	552437.22	4172831.6	1.5	9.75E-05	1.52E-03	1.15E-05	6.60E-05	2.87E-05	4.27E-03	2.75E-03	3.31E-05	4.78E-05	2.85E-08	2.28E-04	1.59E-04	8.41E-05	7.43E-06	1.00E-03	3.37E-05	3.41E-04	9.36E-04	1.25E-03	8.13E-05	0.00E+00	1.23E-03	3.81E-03	8.15E-04	3.15E-04	4.42E-04		
552457.22_4172831.6	552457.22	4172831.6	1.5	1.06E-04	1.52E-03	1.17E-05	6.96E-05	3.05E-05	3.52E-03	2.27E-03	3.48E-05	4.97E-05	2.96E-08	2.39E-04	1.71E-04	9.07E-05	8.03E-06	1.10E-03	3.68E-05	3.76E-04	9.56E-04	1.28E-03	8.36E-05	0.00E+00	1.26E-03	3.89E-03	8.34E-04	3.19E-04	4.50E-04		
552477.22_4172831.6	552477.22	4172831.6	1.5	1.17E-04	1.54E-03	1.20E-05	7.34E-05	3.22E-05	2.89E-03	1.86E-03	3.67E-05	5.16E-05	3.09E-08	2.52E-04	1.85E-04	9.79E-05	8.71E-06	1.22E-03	4.06E-05	4.15E-04	9.77E-04	1.31E-03	8.58E-05	0.00E+00	1.29E-03	3.97E-03	8.51E-04	3.24E-04	4.58E-04		
552497.22_4172831.6	552497.22	4172831.6	1.5	1.29E-04	1.56E-03	1.24E-05	7.77E-05	3.41E-05	2.40E-03	1.54E-03	3.89E-05	5.38E-05	3.23E-08	2.66E-04	2.02E-04	1.06E-04	9.50E-06	1.35E-03	4.50E-05	4.62E-04	9.96E-04	1.34E-03	8.78E-05	0.00E+00	1.31E-03	4.04E-03	8.66E-04	3.28E-04	4.64E-04		
552517.22_4172831.6	552517.22	4172831.6	1.5	1.43E-04	1.61E-03	1.29E-05	8.26E-05	3.64E-05	2.01E-03	1.29E-03	4.14E-05	5.64E-05	3.40E-08	2.83E-04	2.20E-04	1.16E-04	1.04E-05	1.51E-03	5.03E-05	5.17E-04	1.02E-03	1.38E-03	9.01E-05	0.00E+00	1.34E-03	4.11E-03	8.82E-04	3.33E-04	4.70E-04		
552537.22_4172831.6	552537.22	4172831.6	1.5	1.60E-04	1.67E-03	1.36E-05	8.83E-05	3.90E-05	1.74E-03	1.11E-03	4.47E-05	5.94E-05	3.61E-08	3.02E-04	2.41E-04	1.27E-04	1.14E-05	1.71E-03	5.65E-05	5.83E-04	1.03E-03	1.39E-03	9.23E-05	0.00E+00	1.37E-03	4.17E-03	8.94E-04	3.35E-04	4.73E-04		
552557.22_4172831.6	552557.22	4172831.6	1.5	1.81E-04	1.75E-03	1.45E-05	9.48E-05	4.19E-05	1.51E-03	9.67E-04	4.85E-05	6.31E-05	3.85E-08	3.25E-04	2.65E-04	1.40E-04	1.24E-05	1.95E-03	6.42E-05	6.65E-04	1.06E-03	1.42E-03	9.50E-05	0.00E+00	1.40E-03	4.24E-03	9.11E-04	3.39E-04	4.78E-04		
552577.22_4172831.6	552577.22	4172831.6	1.5	2.06E-04	1.84E-03	1.56E-05	1.02E-04	4.55E-05	1.33E-03	8.50E-04	5.31E-05	6.75E-05	4.15E-08	3.53E-04	2.93E-04	1.55E-04	1.36E-05	2.23E-03	7.33E-05	7.60E-04	1.08E-03	1.45E-03	9.78E-05	0.00E+00	1.43E-03	4.30E-03	9.25E-04	3.41E-04	4.81E-04		
552597.22_4172831.6	552597.22	4172831.6	1.5	2.38E-04	1.96E-03	1.69E-05	1.11E-04	4.96E-05	1.19E-03	7.57E-04	5.90E-05	7.33E-05	4.54E-08	3.88E-04	3.24E-04	1.74E-04	1.49E-05	2.60E-03	8.53E-05	8.87E-04	1.10E-03	1.48E-03	1.02E-04	0.00E+00	1.47E-03	4.39E-03	9.46E-04	3.46E-04	4.86E-04		
552617.22_4172831.6	552617.22	4172831.6	1.5	2.80E-04	2.10E-03	1.86E-05	1.22E-04	5.46E-05	1.05E-03	6.69E-04	6.60E-05	8.09E-05	5.05E-08	4.33E-04	3.61E-04	1.96E-04	1.62E-05	3.03E-03	9.96E-05	1.04E-03	1.13E-03	1.53E-03	1.06E-04	0.00E+00	1.52E-03	4.49E-03	9.70E-04	3.52E-04	4.92E-04		
552637.22_4172831.6	552637.22	4172831.6	1.5	3.34E-04	2.28E-03	2.09E-05	1.35E-04	6.09E-05	9.83E-04	6.19E-04	7.75E-05	9.11E-05	5.74E-08	4.94E-04	4.07E-04	2.26E-04	1.77E-05	3.67E-03	1.20E-04	1.25E-03	1.18E-03	1.59E-03	1.12E-04	0.00E+00	1.58E-03	4.60E-03	9.97E-04	3.49E-04	4.92E-04		
552657.22_4172831.6	552657.22	4172831.6	1.5	4.08E-04	2.53E-03	2.40E-05	1.51E-04	6.91E-05	9.08E-04	5.66E-04	9.27E-05	1.06E-04	6.72E-08	5.80E-04	4.68E-04	2.66E-04	1.94E-05	4.48E-03	1.47E-04	1.53E-03	1.23E-03	1.66E-03	1.20E-04	0.00E+00	1.66E-03	4.74E-03	1.03E-03	3.50E-04	4.94E-04		
552677.22_4172831.6	552677.22	4172831.6	1.5	5.15E-04	2.92E-03	2.89E-05	1.74E-04	8.05E-05	8.52E-04	5.24E-04	1.16E-04	1.28E-04	8.24E-08	7.13E-04	5.54E-04	3.26E-04	2.15E-05	5.61E-03	1.84E-04	1.92E-03	1.32E-03	1.78E-03	1.33E-04	0.00E+00	1.79E-03	4.96E-03	1.09E-03	3.51E-04	4.96E-04		
552697.22_4172831.6	552697.22	4172831.6	1.5	6.74E-04	3.59E-03	3.71E-05	2.07E-04	9.75E-05	8.16E-04	4.94E-04	1.55E-04	1.65E-04	1.07E-07	9.27E-04	6.89E-04	4.21E-04	2.46E-05	7.23E-03	2.36E-04	2.47E-03	1.45E-03	1.96E-03	1.54E-04	0.00E+00	1.99E-03	5.31E-03	1.17E-03	3.53E-04	4.99E-04		
552717.22_4172831.6	552717.22	4172831.6	1.5	8.57E-04	4.04E-03	4.28E-05	2.33E-04	1.11E-04	7.80E-04	4.62E-04	1.82E-04	1.91E-04	1.25E-07	1.08E-03	7.88E-04	4.90E-04	2.69E-05	9.42E-03	3.08E-04	3.21E-03	1.55E-03	2.09E-03	1.68E-04	0.00E+00	2.13E-03	5.56E-03	1.23E-03	3.54E-04	5.00E-04		
552737.22_4172831.6	552737.22	4172831.6	1.5	9.99E-04	3.49E-03	3.68E-05	2.24E-04	1.05E-04	7.16E-04	4.26E-04	1.57E-04	1.67E-04	1.09E-07	9.50E-04	7.17E-04	4.34E-04	2.61E-05	1.20E-02	3.80E-04	4.09E-03	1.47E-03	1.98E-03	1.56E-04	0.00E+00	2.01E-03	5.36E-03	1.18E-03	3.55E-04	5.02E-04		
552757.22_4172831.6	552757.22	4172831.6	1.5	1.15E-03	3.22E-03	3.42E-05	2.26E-04	1.05E-04	6.65E-04	3.96E-04	1.48E-04	1.57E-04	1.02E-07	9.01E-04	6.86E-04	4.11E-04	2.56E-05	1.44E-02	4.49E-04	4.91E-03	1.43E-03	1.93E-03	1.50E-04	0.00E+00	1.96E-03	5.25E-03	1.16E-03	3.53E-04	4.99E-04		
552777.22_4172831.6	552777.22	4172831.6	1.5	1.23E-03	2.88E-03	3.05E-05	2.23E-04	1.02E-04	6.17E-04	3.69E-04	1.33E-04	1.43E-04	9.25E-08	8.24E-04	6.39E-04	3.76E-04	2.47E-05	1.58E-02	4.89E-04	5.39E-03	1.38E-03	1.86E-03	1.42E-04	0.00E+00	1.88E-03	5.12E-03	1.13E-03	3.53E-04	4.99E-04		
552797.22_4172831.6	552797.22	4172831.6	1.5	1.23E-03	2.87E-03	3.08E-05	2.34E-04	1.06E-04	5.87E-04	3.51E-04	1.35E-04	1.45E-04	9.40E-08	8.43E-04	6.44E-04	3.81E-04	2.46E-05	1.59E-02	4.89E-04	5.39E-03	1.32E-03	1.78E-03	1.44E-04	0.00E+00	1.80E-03	5.15E-03	1.13E-03	3.54E-04	4.99E-04		
552817.22_4172831.6	552817.22	4172831.6	1.5	1.15E-03	3.18E-03	3.46E-05	2.49E-04	1.15E-04	5.70E-04	3.33E-04	1.54E-04	1.63E-04	1.06E-07	9.49E-04	6.97E-04	4.23E-04	2.52E-05	1.43E-02	4.49E-04	4.89E-03	1.45E-03	1.96E-03	1.54E-04	0.00E+00	1.99E-03	5.32E-03	1.17E-03	3.54E-04	5.00E-04		
552837.22_4172831.6	552837.22	4172831.6	1.5	9.98E-04	3.97E-03	4.42E-05	2.84E-04	1.33E-04	5.74E-04	3.24E-04	1.98E-04	2.04E-04	1.34E-07	1.20E-03	8.29E-04	5.25E-04	2.70E-05	1.12E-02	3.63E-04	3.82E-03	1.60E-03	2.17E-03	1.77E-04	0.00E+00	2.22E-03	5.70E-03	1.27E-03	3.55E-04	5.01E-04		
552857.22_4172831.6	552857.22	4172831.6	1.5	7.17E-04	2.55E-03	2.77E-05	2.40E-04	1.08E-04	5.01E-04	2.95E-04	1.25E-04	1.35E-04	8.72E-08	8.00E-04	5.79E-04	3.46E-04	2.17E-05	8.42E-03	2.69E-04	2.87E-03	1.36E-03	1.83E-03	1.39E-04	0.00E+00	1.85E-03	5.08E-03	1.11E-03	3.54E-04	5.01E-04		
552877.22_4172831.6	552877.22	4172831.6	1.5	5.82E-04	2.66E-03	2.94E-05	2.46E-04	1.11E-04	4.77E-04	2.77E-04	1.33E-04	1.42E-04	9.24E-08	8.53E-04	5.85E-04	3.59E-04	2.06E-05	6.26E-03	2.00E-04	2.13E-03	1.35E-03	1.82E-03	1.40E-04	0.00E+00	1.84E-03	5.00E-03	1.10E-03	3.42E-04	4.82E-04		
552897.22_4172831.6	552897.22	4172831.6	1.5	4.54E-04	1.99E-03	2.17E-05	2.26E-04	9.98E-05	4.32E-04	2.57E-04	9.94E-05	1.10E-04	7.05E-08	6.72E-04	4.54E-04	2.71E-04	1.70E-05	5.01E-03	1.64E-04	1.71E-03	1.22E-03	1.64E-03	1.21E-04	0.00E+00	1.65E-03	4.64E-03	1.01E-03	3.35E-04	4.73E-04		
552917.22_4172831.6	552917.22	4172831.6	1.5	3.76E-04	1.61E-03	1.75E-05	2.16E-04	9.41E-05	4.01E-04	2.42E-04	8.09E-05	9.20E-05	5.86E-08	5.76E-04	3.78E-04	2.22E-04	1.48E-05	4.19E-03	1.36E-04	1.43E-03	1.15E-03	1.55E-03	1.11E-04	0.00E+00	1.54E-03	4.44E-03	9.64E-04	3.31E-04	4.68E-04		
552937.22_4172831.6	552937.22	4172831.6	1.5	3.15E-04	1.35E-03	1.45E-05	2.05E-04	8.84E-05	3.75E-04	2.28E-04	6.81E-05	7.97E-05	5.03E-08	5.10E-04	3.22E-04	1.86E-04	1.29E-05	3.53E-03	1.15E-04	1.20E-03	1.08E-03	1.46E-03	1.03E-04	0.00E+00	1.45E-03	4.24E-03	9.19E-04	3.24E-04	4.57E-04		
552957.22_4172831.6	552957.22	4172831.6	1.5	3.44E-04	1.11E-03	1.18E-05	1.91E-04	8.14E-05	3.46E-04	2.12E-04	6.52E-05	6.78E-05	4.24E-08	4.46E-04	2.68E-04	1.53E-04	1.10E-05	2.85E-03	9.25E-05	9.98E-04	1.01E-03	1.36E-03	9.27E-05	0.00E+00	1.33E-03	3.94E-03	8.51E-04	3.06E-04	4.33E-04		
552977.22_4172831.6	552977.22	4172831.6	1.5	2.21E-04	8.82E-04	1.04E-05	1.78E-04	7.84E-05	3.19E-04	1.96E-04	5.01E-05	6.17E-05	3.83E-08	4.16E-04	2.39E-04	1.35E-04	9.95E-06	2.41E-03	8.46E-05	9.56E-04	1.29E-03	1.78E-03	1.35E-04	0.00E+00	1.27E-03	3.86E-03	8.78E-04	3.11E-04	4.31E-04		
552997.22_4172831.6	552997.22	4172831.6	1.5	2.10E-04	9.41E-04	9.93E-06	1.87E-04	7.93E-05	3.19E-04	1.96E-04	4.82E-05	6.01E-05	3.72E-08	4.16E-04	2.29E-04	1.29E-04	9.62E-06	2.35E-03	7.63E-05	8.01E-04	9.70E-04	1.30E-03	8.84E-05	0.00E+00	1.29E-03	3.87E-03	8.33E-04	3.06E-04	4.32E-04		
553017.22_4172831.6	553017.22	4172831.6	1.5	1.93E-04	8.79E-04	9.24E-06	1.85E-04	7.80E-05	3.08E-04	1.90E-04	4.52E-05	5.71E-05	3.52E-08	4.06E-04	2.15E-04	1.21E-04	9.11E-06	2.15E-03	7.01E-05	7.35E-04	9.59E-04	1.29E-03	8.68E-05	0.00E+00	1.27E-03	3.84E-03	8.26E-04	3.05E-04	4.31E-04		
553037.22_4172831.6	553037.22	4172831.6	1.5	1.74E-04	8.10E-04	8.49E-06	1.77E-04	7.47E-05	2.95E-04	1.82E-04	4.18E-05	5.36E-05	3.29E-08	3.93E-04	1.99E-04	1.11E-04	8.48E-06	1.94E-03	6.32E-05	6.62E-04	9.33E-04	1.25E-03	8.40E-05	0.00E+00	1.24E-03	3.75E-03	8.06E-04	3.00E-04	4.24E-04		
553057.22_4172831.6	553057.22	4172831.6	1.5	1.59E-04	7.53E-04	7.86E-06	1.75E-04	7.08E-05	2.82E-04	1.73E-04	3.98E-05	5.01E-05	3.09E-08	3.85E-04	1.85E-04	1.03E-04	7.98E-06	1.78E-03	5.78E-05	6.08E-04	9.11E-04	1.22E-03	8.15E-05	0.00E+00	1.20E-03	3.67E-03	7.88E-04	2.95E-04	4.17E-04		
553077.22_4172831.6	553077.22	4172831.6	1.5	1.46E-04	7.10E-04	7.39E-06	1.64E-04	6.91E-05	2.74E-04	1.70E-04	3.68E-05	4.81E-05	2.94E-08	3.77E-04	1.76E-04	9.75E-05	7.63E-06	1.62E-03	5.28E-05	5.51E-04	8.99E-04	1.21E-03	8.00E-05	0.00E+00	1.19E-03	3.63E-03	7.79E-04	2.93E-04	4.14E-04		
553097.22_4172831.6	553097.22	4172831.6	1.5	1.34E-04	6.66E-04	6.91E-06	1.55E-04	6.51E-05	2.63E-04	1.63E-04	3.46E-05	4.57E-05	2.78E-08	3.70E-04	1.66E-04	9.17E-05	7.28E-06	1.48E-03	4.83E-05	5.04E-04	8.77E-04	1.18E-03	7.77E-05	0.00E+00	1.16E-03	3.55E-03

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpace	GatedFireStation	GatedFireStation	GatedFireStation	SolarFarm	Substation	Substation	Substation	RecyclingFacility	RecyclingFacility	WaterTank	dgeAbutment	dgeAbutment	BridgePavement	BridgePavement	eConstruction	eConstruction	eConstruction	oundConstruction	oundConstruction	oundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2026	2027	2028
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553217.22_4172851.6	553217.22	4172851.6	1.5	7.92E-05	4.51E-04	4.64E-06	1.01E-04	4.24E-05	2.08E-04	1.30E-04	2.40E-05	3.29E-05	1.98E-08	3.18E-04	1.35E-04	6.95E-05	6.64E-08	8.32E-04	2.77E-05	2.84E-04	7.20E-04	9.66E-04	6.27E-05	0.00E+00	9.46E-04	2.94E-03	6.28E-04	2.41E-04	3.40E-04
553237.22_4172851.6	553237.22	4172851.6	1.5	7.18E-05	4.19E-04	4.29E-06	9.16E-05	3.85E-05	1.97E-04	1.23E-04	2.22E-05	3.07E-05	1.84E-08	3.03E-04	1.29E-04	6.56E-05	6.45E-06	7.49E-04	2.50E-05	2.56E-04	6.65E-04	8.93E-04	5.80E-05	0.00E+00	8.75E-04	2.71E-03	5.81E-04	2.23E-04	3.15E-04
553257.22_4172851.6	553257.22	4172851.6	1.5	6.93E-05	4.13E-04	4.23E-06	9.02E-05	3.79E-05	1.93E-04	1.21E-04	2.20E-05	3.06E-05	1.84E-08	3.09E-04	1.34E-04	6.67E-05	6.81E-06	7.17E-04	2.40E-05	2.45E-04	6.58E-04	8.83E-04	5.73E-05	0.00E+00	8.65E-04	2.69E-03	5.75E-04	2.21E-04	3.12E-04
553277.22_4172851.6	553277.22	4172851.6	1.5	6.75E-05	4.11E-04	4.20E-06	9.15E-05	3.84E-05	1.91E-04	1.20E-04	2.20E-05	3.08E-05	1.84E-08	3.18E-04	1.41E-04	6.90E-05	7.33E-06	6.92E-04	2.32E-05	2.36E-04	6.60E-04	8.86E-04	5.75E-05	0.00E+00	8.68E-04	2.69E-03	5.77E-04	2.21E-04	3.13E-04
553297.22_4172851.6	553297.22	4172851.6	1.5	6.27E-05	3.89E-04	3.97E-06	8.52E-05	3.58E-05	1.84E-04	1.15E-04	2.09E-05	2.91E-05	1.76E-08	3.11E-04	1.38E-04	6.77E-05	7.16E-06	6.39E-04	2.15E-05	2.19E-04	6.29E-04	8.44E-04	5.47E-05	0.00E+00	8.26E-04	2.57E-03	5.49E-04	2.11E-04	2.98E-04
553317.22_4172851.6	553317.22	4172851.6	1.5	6.13E-05	3.87E-04	3.94E-06	8.63E-05	3.62E-05	1.81E-04	1.14E-04	2.08E-05	2.94E-05	1.76E-08	3.12E-04	1.47E-04	6.99E-05	8.00E-06	6.22E-04	2.10E-05	2.12E-04	6.32E-04	8.48E-04	5.49E-05	0.00E+00	8.31E-04	2.58E-03	5.52E-04	2.12E-04	3.00E-04
553333.22_4172851.6	553333.22	4172851.6	1.5	5.75E-05	3.71E-04	3.78E-06	8.30E-05	3.48E-05	1.75E-04	1.10E-04	2.00E-05	2.84E-05	1.69E-08	3.06E-04	1.47E-04	6.91E-05	8.12E-06	5.77E-04	1.95E-05	1.97E-04	6.11E-04	8.20E-04	5.31E-05	0.00E+00	8.03E-04	2.50E-03	5.34E-04	2.06E-04	2.90E-04
553357.22_4172851.6	553357.22	4172851.6	1.5	5.46E-05	3.59E-04	3.65E-06	8.09E-05	3.40E-05	1.70E-04	1.06E-04	1.94E-05	2.77E-05	1.65E-08	3.01E-04	1.49E-04	6.89E-05	8.30E-06	5.49E-04	1.86E-05	1.87E-04	5.97E-04	8.02E-04	5.18E-05	0.00E+00	7.84E-04	2.44E-03	5.22E-04	2.01E-04	2.84E-04
553377.22_4172851.6	553377.22	4172851.6	1.5	5.24E-05	3.50E-04	3.54E-06	7.90E-05	3.33E-05	1.66E-04	1.04E-04	1.88E-05	2.70E-05	1.61E-08	2.99E-04	1.50E-04	6.86E-05	8.47E-06	5.22E-04	1.77E-05	1.77E-04	5.83E-04	7.85E-04	5.07E-05	0.00E+00	7.68E-04	2.39E-03	5.12E-04	1.97E-04	2.79E-04
553397.22_4172851.6	553397.22	4172851.6	1.5	4.99E-05	3.38E-04	3.42E-06	7.72E-05	3.24E-05	1.61E-04	1.01E-04	1.82E-05	2.62E-05	1.56E-08	2.85E-04	1.51E-04	6.86E-05	8.64E-06	4.92E-04	1.68E-05	1.68E-04	5.69E-04	7.63E-04	4.93E-05	0.00E+00	7.47E-04	2.33E-03	4.98E-04	1.92E-04	2.71E-04
553417.22_4172851.6	553417.22	4172851.6	1.5	4.74E-05	3.27E-04	3.30E-06	7.57E-05	3.17E-05	1.56E-04	9.78E-05	1.76E-05	2.55E-05	1.51E-08	2.78E-04	1.50E-04	6.77E-05	8.66E-06	4.65E-04	1.59E-05	1.59E-04	5.53E-04	7.42E-04	4.78E-05	0.00E+00	7.26E-04	2.26E-03	4.84E-04	1.87E-04	2.64E-04
553437.22_4172851.6	553437.22	4172851.6	1.5	4.51E-05	3.16E-04	3.19E-06	7.46E-05	3.12E-05	1.51E-04	9.46E-05	1.71E-05	2.47E-05	1.47E-08	2.72E-04	1.49E-04	6.66E-05	8.64E-06	4.40E-04	1.51E-05	1.50E-04	5.37E-04	7.21E-04	4.65E-05	0.00E+00	7.06E-04	2.20E-03	4.71E-04	1.82E-04	2.57E-04
553457.22_4172851.6	553457.22	4172851.6	1.5	4.30E-05	3.06E-04	3.09E-06	7.40E-05	3.10E-05	1.46E-04	9.15E-05	1.65E-05	2.40E-05	1.42E-08	2.67E-04	1.47E-04	6.54E-05	8.56E-06	4.16E-04	1.43E-05	1.42E-04	5.23E-04	7.02E-04	4.52E-05	0.00E+00	6.87E-04	2.14E-03	4.58E-04	1.77E-04	2.50E-04
553477.22_4172851.6	553477.22	4172851.6	1.5	4.10E-05	2.96E-04	2.98E-06	7.37E-05	3.08E-05	1.41E-04	8.85E-05	1.60E-05	2.34E-05	1.38E-08	2.62E-04	1.44E-04	6.39E-05	8.43E-06	3.94E-04	1.35E-05	1.34E-04	5.09E-04	6.98E-04	4.39E-05	0.00E+00	6.68E-04	2.08E-03	4.45E-04	1.72E-04	2.43E-04
553497.22_4172851.6	553497.22	4172851.6	1.5	3.92E-05	2.87E-04	2.89E-06	7.34E-05	3.06E-05	1.37E-04	8.58E-05	1.56E-05	2.29E-05	1.35E-08	2.55E-04	1.42E-04	6.26E-05	8.32E-06	3.75E-04	1.29E-05	1.28E-04	4.95E-04	6.65E-04	4.28E-05	0.00E+00	6.50E-04	2.03E-03	4.34E-04	1.68E-04	2.37E-04
553517.22_4172851.6	553517.22	4172851.6	1.5	3.76E-05	2.78E-04	2.80E-06	7.22E-05	3.01E-05	1.33E-04	8.36E-05	1.52E-05	2.24E-05	1.32E-08	2.41E-04	1.38E-04	6.09E-05	8.13E-06	3.57E-04	1.24E-05	1.22E-04	4.80E-04	6.44E-04	4.14E-05	0.00E+00	6.30E-04	1.97E-03	4.20E-04	1.62E-04	2.29E-04
553537.22_4172851.6	553537.22	4172851.6	1.5	3.59E-05	2.69E-04	2.70E-06	7.20E-05	3.00E-05	1.29E-04	8.09E-05	1.47E-05	2.18E-05	1.29E-08	2.32E-04	1.34E-04	5.91E-05	7.91E-06	3.40E-04	1.18E-05	1.16E-04	4.65E-04	6.24E-04	4.01E-05	0.00E+00	6.10E-04	1.90E-03	4.07E-04	1.57E-04	2.22E-04
553557.22_4172851.6	553557.22	4172851.6	1.5	3.44E-05	2.61E-04	2.62E-06	7.24E-05	3.01E-05	1.25E-04	7.84E-05	1.44E-05	2.15E-05	1.26E-08	2.26E-04	1.30E-04	5.74E-05	7.71E-06	3.24E-04	1.13E-05	1.11E-04	4.51E-04	6.04E-04	3.91E-05	0.00E+00	5.94E-04	1.85E-03	3.96E-04	1.53E-04	2.17E-04
553577.22_4172851.6	553577.22	4172851.6	1.5	3.31E-05	2.53E-04	2.54E-06	7.29E-05	3.03E-05	1.21E-04	7.60E-05	1.41E-05	2.11E-05	1.24E-08	2.19E-04	1.27E-04	5.57E-05	7.49E-06	3.10E-04	1.08E-05	1.06E-04	4.40E-04	5.91E-04	3.80E-05	0.00E+00	5.78E-04	1.81E-03	3.86E-04	1.49E-04	2.11E-04
553597.22_4172851.6	553597.22	4172851.6	1.5	3.18E-05	2.46E-04	2.46E-06	7.34E-05	3.05E-05	1.18E-04	7.37E-05	1.37E-05	2.08E-05	1.22E-08	2.12E-04	1.23E-04	5.40E-05	7.26E-06	2.96E-04	1.03E-05	1.01E-04	4.29E-04	5.76E-04	3.70E-05	0.00E+00	5.63E-04	1.76E-03	3.76E-04	1.46E-04	2.06E-04
553617.22_4172851.6	553617.22	4172851.6	1.5	3.05E-05	2.39E-04	2.39E-06	7.41E-05	3.07E-05	1.14E-04	7.15E-05	1.35E-05	2.05E-05	1.20E-08	2.06E-04	1.19E-04	5.23E-05	7.02E-06	2.84E-04	9.91E-06	9.68E-05	4.18E-04	5.62E-04	3.61E-05	0.00E+00	5.49E-04	1.72E-03	3.67E-04	1.42E-04	2.01E-04
553637.22_4172851.6	553637.22	4172851.6	1.5	2.94E-05	2.32E-04	2.32E-06	7.48E-05	3.10E-05	1.11E-04	6.93E-05	1.32E-05	2.03E-05	1.19E-08	2.00E-04	1.15E-04	5.06E-05	6.79E-06	2.72E-04	9.52E-06	9.29E-05	4.09E-04	5.48E-04	3.52E-05	0.00E+00	5.36E-04	1.68E-03	3.58E-04	1.39E-04	1.96E-04
553657.22_4172851.6	553657.22	4172851.6	1.5	2.84E-05	2.26E-04	2.25E-06	7.55E-05	3.12E-05	1.07E-04	6.70E-05	1.28E-05	1.98E-05	1.16E-08	1.94E-04	1.11E-04	4.89E-05	6.56E-06	2.62E-04	9.19E-06	8.96E-05	3.99E-04	5.36E-04	3.44E-05	0.00E+00	5.24E-04	1.64E-03	3.50E-04	1.36E-04	1.91E-04
553677.22_4172851.6	553677.22	4172851.6	1.5	2.73E-05	2.19E-04	2.19E-06	7.60E-05	3.14E-05	1.04E-04	6.53E-05	1.27E-05	1.98E-05	1.15E-08	1.88E-04	1.07E-04	4.72E-05	6.32E-06	2.51E-04	8.81E-06	8.57E-05	3.89E-04	5.23E-04	3.35E-05	0.00E+00	5.11E-04	1.60E-03	3.41E-04	1.32E-04	1.87E-04
553697.22_4172851.6	553697.22	4172851.6	1.5	2.64E-05	2.14E-04	2.13E-06	7.67E-05	3.17E-05	1.01E-04	6.34E-05	1.25E-05	1.97E-05	1.14E-08	1.83E-04	1.03E-04	4.57E-05	6.09E-06	2.42E-04	8.49E-06	8.25E-05	3.81E-04	5.11E-04	3.28E-05	0.00E+00	4.99E-04	1.56E-03	3.34E-04	1.29E-04	1.83E-04
553717.22_4172851.6	553717.22	4172851.6	1.5	2.55E-05	2.08E-04	2.07E-06	7.72E-05	3.18E-05	9.82E-05	6.16E-05	1.23E-05	1.94E-05	1.13E-08	1.78E-04	9.98E-05	4.42E-05	5.87E-06	2.33E-04	8.19E-06	7.94E-05	3.72E-04	4.99E-04	3.20E-05	0.00E+00	4.88E-04	1.53E-03	3.26E-04	1.26E-04	1.79E-04
553737.22_4172851.6	553737.22	4172851.6	1.5	2.47E-05	2.02E-04	2.02E-06	7.27E-05	3.00E-05	9.54E-05	5.98E-05	1.21E-05	1.91E-05	1.12E-08	1.72E-04	9.63E-05	4.27E-05	5.65E-06	2.24E-04	7.90E-06	7.65E-05	3.63E-04	4.87E-04	3.12E-05	0.00E+00	4.76E-04	1.49E-03	3.18E-04	1.24E-04	1.74E-04
553757.22_4172851.6	553757.22	4172851.6	1.5	2.39E-05	1.98E-04	1.97E-06	7.80E-05	3.21E-05	9.27E-05	5.81E-05	1.18E-05	1.89E-05	1.09E-08	1.67E-04	9.28E-05	4.13E-05	5.43E-06	2.17E-04	7.64E-06	7.38E-05	3.54E-04	4.76E-04	3.05E-05	0.00E+00	4.65E-04	1.45E-03	3.11E-04	1.21E-04	1.70E-04
553777.22_4172851.6	553777.22	4172851.6	1.5	2.32E-05	1.93E-04	1.92E-06	7.82E-05	3.22E-05	9.01E-05	5.65E-05	1.16E-05	1.86E-05	1.07E-08	1.62E-04	8.95E-05	3.99E-05	5.22E-06	2.09E-04	7.38E-06	7.13E-05	3.46E-04	4.64E-04	2.98E-05	0.00E+00	4.54E-04	1.42E-03	3.03E-04	1.18E-04	1.66E-04
553797.22_4172851.6	553797.22	4172851.6	1.5	2.25E-05	1.88E-04	1.87E-06	7.84E-05	3.22E-05	8.76E-05	5.49E-05	1.13E-05	1.82E-05	1.05E-08	1.58E-04	8.63E-05	3.85E-05	5.02E-06	2.02E-04	7.14E-06	6.89E-05	3.38E-04	4.53E-04	2.91E-05	0.00E+00	4.43E-04	1.39E-03	2.96E-04	1.15E-04	1.62E-04
553817.22_4172851.6	553817.22	4172851.6	1.5	2.18E-05	1.84E-04	1.83E-06	7.84E-05	3.22E-05	8.52E-05	5.34E-05	1.11E-05	1.79E-05	1.03E-08	1.53E-04	8.31E-05	3.72E-05	4.82E-06	1.95E-04	6.92E-06	6.66E-05	3.30E-04	4.42E-04	2.84E-05	0.00E+00	4.32E-04	1.35E-03	2.89E-04	1.12E-04	1.58E-04
553837.22_4172851.6	553837.22	4172851.6	1.5	2.20E-05	3.38E-04	2.76E-06	2.79E-05	1.27E-05	2.21E-04	1.41E-04	2.18E-05	2.11E-05	1.27E-08	9.28E-05	7.44E-05	3.79E-05	4.91E-06	2.38E-04	6.96E-06	5.79E-05	2.24E-04	1.92E-04	7.25E-05	0.00E+00	2.03E-04	1.97E-03	2.69E-04	8.96E-04	1.22E-04
553857.22_4172851.6	553857.22	4172851.6	1.5	2.27E-05	3.54E-04	2.88E-06	3.05E-05	1.30E-05	2.44E-04	1.56E-04	1.28E-05	2.17E-05	1.24E-08	9.46E-05	4.94E-05	2.62E-05	2.31E-06	2.01E-04	7.15E-06	6.84E-05	2.31E-04	3.10E-04	2.05E-05	0.00E+00	3.05E-04	9.35E-04	2.01E-04	7.56E-05	1.07E-04
553857.22_4172851.6	553857.22	4172851.6	1.5	2.42E-05	3.79E-04	3.05E-06	3.14E-05	1.34E-05	2.68E-04	1.71E-04	1.32E-05	2.23E-05	1.27E-08	9.71E-05	5.15E-05	2.73E-05	2.41E-06	2.17E-04	7.69E-06	7.40E-05	2.45E-04	3.29E-04	2.17E-05	0.00E+00	3.23E-04	9.91E-04	2.12E-04	8.03E-05	1.13E-04
553877.22_4172851.6	553877.22	4172851.6	1.5	2.53E-05	4.08E-04	3.26E-06	3.23E-05	1.38E-05	2.99E-04	1.92E-04	1.38E-05	2.32E-05	1.33E-08	9.88E-05	5.35E-05	2.83E-05	2.51E-06	2.27E-04	8.04E-06	7.75E-05	2.59E-04	3.48E-04	2.29E-05	0.00E+00	3.41E-04	1.05E-03	2.25E-04	8.51E-05	1.20E-04
553897.22_4172851.6	553897.22	4172851.6	1.5	2.62E-05	4.28E-04	3.40E-06	3.29E-05	1.40E-05	3.28E-04	2.10E-04	1.41E-05	2.38E-05	1.36E-08	1.00E-04	5.53E-05	2.92E-05	2.60E-06	2.36E-04	8.35E-06	8.06E-05	2.72E-04	3.66E-04	2.40E-05	0.00E+00	3.59E-04	1.10E-03	2.37E-04	8.97E-05	1.27E-04
553917.22_4172851.6	553917.22	4172851.6	1.5	2.70E-05	4.48E-04	3.54E-06	3.35E-05	1.43E-05	3.57E-04	2.29E-04	1.45E-05	2.44E-05	1.39E-08	1.02E-04	5.70E-05	3.01E-05	2.68E-06	2.45E-04	8.63E-06	8.35E-05	2.86E-04	3.84E-04	2.52E-05	0.00E+00	3.77E-04	1.16E-03	2.49E-04	9.44E-05	1.33E-04
553937.22_4172851.6	553937.22	4172851.6	1.5	2.79E-05	4.70E-04	3.70E-06	3.42E-05	1.46E-05	3.90E-04	2.50E-04	1.49E-05	2.51E-05	1.43E-08	1.04E-04	5.86E-05	3.09E-05	2.77E-06	2.53E-04	8.92E-06	8.64E-05	3.00E-04	4.03E-04	2.64E-05	0.00E+00	3.95E-04	1.22E-03	2.61E-04	9.94E-05	1.40E-04
553957.22_4172851.6	553957.22	4172851.6	1.5	2.87E-05	4.94E-04	3.86E-06	3.50E-05	1.49E-05	4.25E-04	2.73E-04	1.53E-05	2.57E-05	1.47E-08	1.06E-04	6.03E-05	3.18E-05	2.84E-06	2.62E-04	9.20E-06	8.92E-05	3.15E-04	4.23E-04	2.77E-05	0.00E+00	4.15E-04	1.28E-03	2.75E-04	1.05E-04	1.48E-04
553977.22_4172851.6	553977.22	4172851.6	1.5	2.96E-05	5.20E-04	4.04E-06	3.57E-05	1.53E-05	4.66E-04	2.99E-04	1.57E-05	2.64E-05	1.51E-08	1.09E-04	6.19E-05	3.26E-05	2.93E-06	2.70E-04	9.49E-06	9.21E-05	3.32E-04	4.46E-04	2.91E-05	0.00E+00	4.37E-04	1.35E-03	2.89E-04	1.10E-04	1.56E-04
553997.22_4172851.6	553997.22	4172851.6	1.5	3.07E-05	5.63E-04	4.26E-06	3.64E-05	1.56E-05	5.28E-04	3.38E-04	1.62E-05	2.72E-05	1.56E-08	1.11E-04	6.40E-05	3.36E-05	3.03E-06	2.82E-04	9.80E-06	9.51E-05	3.50E-04	4.70E-04	3.10E-05	0.00E+00	4.67E-04	1.44E-03	3.09E-04	1.18E-04	1.67E-04
552017.22_4172871.6	552017.22	4172871.6	1.5	3.18E-05	5.88E-04	4.49E-06	3.69E-05	1.58E-05	5.94E-04	3.81E-04	1.66E-05	2.81E-05	1.60E-08	1.13E-04	6.58E-05	3.46E-05	3.11E-06	2.93E-04	1.03E-05	1.00E-04	3.77E-04	5.07E-04	3.29E-05	0.00E+00	4.96E-04	1.54E-03	3.30E-04	1.26E-04	1.79E-04
552037.22_4172871.6	552037.22	4172871.6	1.5	3.29E-05	6.25E-04	4.74E-06	3.76E-05	1.61E-05	6.72E-04	4.32E-04	1.71E-05	2.89E-05	1.65E-08	1.15E-04	6.77E-05	3.56E-05	3.20E-06	3.04E-04	1.06E-05	1.04E-04	4.02E-04	5.40E-04	3.50E-05	0.00E+00	5.29E-04	1.64E-03	3.52E-04	1.35E-04	1.91E-04
552057.22_4172871.6	552057.22	4172871.6	1.5	3.41E-05	6.64E-04	5.00E-06	3.84E-05	1.64E-05	7.66E-04	4.93E-04	1.76E-05	2.97E-05	1.70E-08	1.18E-04	6.97E-05	3.67E-05	3.30E-06	3.16E-04	1.10E-05	1.08E-04	4.29E-04	5.76E-04	3.72E-05	0.00E+00	5.64E-04	1.76E-03	3.76E-04	1.45E-04	2.04E-04
552077.22_4172871.6	552077.22	4172871.6	1.5	3.53E-05	7.05E-04	5.28E-06	3.93E-05	1.68E-05	8.75E-04	5.63E-04	1.82E-05	3.05E-05	1.74E-08	1.21E-04	7.20E-05	3.79E-05	3.41E-06	3.28E-04	1.15E-05	1.12E-04	4.58E-04	6.15E-04	3.96E-05	0.00E+00	6.02E-04	1.88E-03	4.01E-04	1.55E-04	2.19E-04
552097.22_4172871.6	552097.22	4172871.6	1.5	3.67E-05	7.51E-04	5.59E-06	4.01E-05	1.72E-05	1.02E-03	6.59E-04	1.87E-05	3.14E-05	1.79E-08	1.25E-04	7.43E-05	3.91E-05	3.51E-06	3.42E-04	1.19E-05	1.17E-04	4.91E-04	6.59E-04	4.24E-05	0.00E+00	6.44E-04	2.01E-03	4.30E-04	1.66E-04	2.35E-04
552117.22_4172871.6	552117.22	4172871.6	1.5	3.82E-05	8.02E-04	5.93E-06	4.09E-05	1.76E-05	1.22E-03	7.88E-04	1.92E-05	3.22E-05	1.84E-08	1.28E-04	7.66E-05	4.04E-05	3.61E-06	3.57E-04	1.24E-05	1.22E-04	5.26E-04	7.06E-04	4.53E-05	0.00E+00	6.90E-04	2.16E-03	4.61E-04	1.79E-04	2.52E-04
552137.22_4172871.6	552137.22	4172871.6	1.5	3.98E-05	8.57E-04	6.30E-06	4.19E-05	1.80E-05	1.47E-03	9.49E-04	1.98E-05	3.29E-05	1.89E-08	1.32E-04	7.92E-05	4.18E-05	3.73E-06	3.73E-04	1.30E-05	1.27E-04	5.62E-04	7.54E-04	4.83E-05	0.00E+00	7.37E-04	2.31E-03	4.93E-04	1.91E-04	2.70E-04
552157.22_4172871.6	552157.22	4172871.6	1.5	4.15E-05	9.17E-04	6.70E-06	4.28E-05	1.84E-05	1.74E-03	1.12E-03	2.04E-05	3.37E-05	1.93E-08	1.35E-04	8.19E-05	4.33E-05	3.85E-06	3.91E-04	1.36E-05	1.33E-04	5.99E-04	8.06E-04	5.16E-05	0.00E+00	7.88E-04	2.47E-03	5.28E-04	2.05E-04	2.90E-04
552177.22_4172871.6	552177.22	4172871.6	1.5	4.34E-05	9.79E-04	7.12E-06	4.38E-05	1.88E-05	2.06E-03	1.34E-03	2.09E-05	3.46E-05	1.98E-08	1.40E-04	8.50E-05	4.49E-05	3.99E-06	4.10E-04	1.42E-05	1.39E-04	6.42E-04	8.65E-04	5.50E-05	0.00E+00	8.41E-04	2.63E-03	5.64E-04	2.19E-04	3.10E-04
552197.22_4172871.6	552197.22	4172871.6	1.5	4.54E-05	1.04E-03	7.55E-06	4.51E-05	1.94E-05	3.11E-03	2.01E-03	2.15E-05	3.52E-05	2.02E-08	1.44E-04	8.82E-05	4.67E-05	4.13E-06	4.30E-04	1.49E-05	1.47E-04	6.85E-04	9.20E-04	5.87E-05	0.00E+00	8.98E-04	2.82E-03	6.02E-04	2.35E-04	3.32E-04
552217.22_4172871.6	552217.22	4172871.6	1.5	4.77E-05	1.11E-03	7.98E-06	4.63E-05	1.99E-05	4.35E-03	2.81E-03	2.22E-05	3.59E-05	2.07E-08	1.49E-04	9.17E-05	4.86E-05	4.29E-06	4.53E-04	1.57E-05	1.54E-04	7.30E-04	9.80E-04	6.24E-05	0.00E+00	9.57E-04	3.01E-03	6.42E-04	2.50E-04	3.54E-04
552237.22_4172871.6	552237.22	4172871.6	1.5	5.02E-05	1.17E-03	8.40E-06	4.75E-05	2.05E-05	6.28E-03	4.05E-03	2.28E-05	3.67E-05	2.12E-08	1.54E-04	9.54E-05	5.06E-05	4.46E-06	4.79E-04	1.65E-05	1.63E-04	7.76E-04	1.04E-03	6.63E-05	0.00E+00	1.02E-03	3.20E-03	6.83E-04	2.67E-04	3.77E-04
552257.22_4172871.6	552257.22	4172871.6	1.5	5.29E-05	1.22E-03	8.79E-06	4.88E-05	2.10E-05	8.32E-03	5.35E-03	2.35E-05	3.75E-05	2.17E-08	1.58E-04	9.91E-05	5.26E-05	4.63E-06	5.07E-04	1.74E-05	1.72E-04	8.18E-04	1.08E-03	7.07E-05	4.39E-05	1.07E-03	3.39E-03	7.24E-04	2.81E-04	3.97E-04
552277.22_4172871.6	552277.22	4172871.6	1.5	5.58E-05	1.27E-03	9.12E-06	5.04E-05	2.18E-05	9.55E-03	6.17E-03	2.43E-05	3.83E-05	2.22E-08	1.65E-04	1.04E-04	5.53E-05	4.86E-06	5.37E-04	1.85E-05	1.83E-04	8.55E-04	1.15E-03	7.30E-05	0.00E+00	1.12E-03	3.52E-03	7.52E-04	2.94E-04	4.15E-04
552297.22_4172871.6	552297.22	4172871.6	1.5	5.91E-05	1.30E-03	9.42E-06	5.20E-05	2.25E-05	1.06E-02	6.82E-03	2.51E-05	3.91E-05	2.28E-08	1.71E-04	1.09E-04	5.79E-05	5.09E-06	5.71E-04	1.96E-05	1.95E-04	8.90E-04	1.19E-03	7.60E-05	0.00E+00	1.17E-03	3.67E-03	7.83E-04	3.06E-04	4.32E-04
552317.22_4172871.6	552317.22	4172871.6	1.5	6.27E-05	1.33E-03	9.67E-06	5.37E-05	2.33E-05	1.17E-02	7.17E-03	2.59E-05	4.

Particulate Matter concentration, C_{mass} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	KiddiSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	RelocatedFireStation	RelocatedFireStation	RelocatedFireStation	SolarFarm	Substation	Substation	Substation	Recycling#2	Recycling#	WaterTank	dgeAbutment	dgeAbutment	BridgePavement	BridgePavement	dConstruction	dConstruction	oundConstruction	oundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
87				E4	BLD10	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552437.22_4172891.6	552437.22	4172891.6	1.5	9.45E-05	1.28E-03	1.01E-05	6.90E-05	3.01E-05	4.32E-03	2.79E-03	3.27E-05	4.67E-05	2.78E-08	2.25E-04	1.65E-04	8.65E-05	7.81E-06	9.55E-04	3.22E-05	3.26E-04	1.21E-03	1.62E-03	1.03E-04	0.00E+00	1.58E-03	4.95E-03	1.06E-03	4.12E-04	5.82E-04
552457.22_4172891.6	552457.22	4172891.6	1.5	1.03E-04	1.29E-03	1.04E-05	7.24E-05	3.16E-05	3.45E-03	2.23E-03	3.43E-05	4.83E-05	2.89E-08	2.36E-04	1.77E-04	9.28E-05	8.41E-06	1.05E-03	3.52E-05	3.57E-04	1.24E-03	1.66E-03	1.07E-04	0.00E+00	1.63E-03	5.09E-03	1.09E-03	4.22E-04	5.96E-04
552477.22_4172891.6	552477.22	4172891.6	1.5	1.12E-04	1.31E-03	1.07E-05	7.61E-05	3.33E-05	2.82E-03	1.82E-03	3.63E-05	5.02E-05	3.02E-08	2.49E-04	1.91E-04	1.00E-04	9.10E-06	1.15E-03	3.87E-05	3.93E-04	1.27E-03	1.71E-03	1.10E-04	0.00E+00	1.67E-03	5.21E-03	1.11E-03	4.31E-04	6.10E-04
552497.22_4172891.6	552497.22	4172891.6	1.5	1.24E-04	1.34E-03	1.11E-05	8.03E-05	3.52E-05	2.35E-03	1.51E-03	3.85E-05	5.24E-05	3.16E-08	2.63E-04	2.08E-04	1.09E-04	9.92E-06	1.28E-03	4.28E-05	4.36E-04	1.30E-03	1.75E-03	1.12E-04	0.00E+00	1.71E-03	5.32E-03	1.14E-03	4.39E-04	6.21E-04
552517.22_4172891.6	552517.22	4172891.6	1.5	1.37E-04	1.38E-03	1.16E-05	8.52E-05	3.74E-05	2.00E-03	1.28E-03	4.11E-05	5.50E-05	3.31E-08	2.79E-04	2.27E-04	1.19E-04	1.08E-05	1.43E-03	4.75E-05	4.88E-04	1.33E-03	1.78E-03	1.15E-04	0.00E+00	1.75E-03	5.43E-03	1.16E-03	4.47E-04	6.31E-04
552537.22_4172891.6	552537.22	4172891.6	1.5	1.53E-04	1.44E-03	1.23E-05	9.08E-05	4.00E-05	1.73E-03	1.11E-03	4.43E-05	5.81E-05	3.54E-08	2.98E-04	2.50E-04	1.30E-04	1.20E-05	1.60E-03	5.34E-05	5.47E-04	1.35E-03	1.82E-03	1.18E-04	0.00E+00	1.78E-03	5.52E-03	1.18E-03	4.52E-04	6.39E-04
552557.22_4172891.6	552557.22	4172891.6	1.5	1.73E-04	1.51E-03	1.31E-05	9.72E-05	4.30E-05	1.52E-03	9.72E-04	4.81E-05	6.18E-05	3.79E-08	3.21E-04	2.77E-04	1.45E-04	1.32E-05	1.82E-03	6.05E-05	6.22E-04	1.38E-03	1.86E-03	1.22E-04	0.00E+00	1.82E-03	5.62E-03	1.20E-03	4.58E-04	6.47E-04
552577.22_4172891.6	552577.22	4172891.6	1.5	1.96E-04	1.59E-03	1.41E-05	1.05E-04	4.65E-05	1.35E-03	8.63E-04	5.29E-05	6.64E-05	4.10E-08	3.49E-04	3.09E-04	1.61E-04	1.47E-05	2.09E-03	6.91E-05	7.12E-04	1.41E-03	1.90E-03	1.25E-04	0.00E+00	1.86E-03	5.72E-03	1.23E-03	4.63E-04	6.54E-04
552597.22_4172891.6	552597.22	4172891.6	1.5	2.27E-04	1.70E-03	1.54E-05	1.15E-04	5.04E-05	1.20E-03	7.68E-04	5.88E-05	7.22E-05	4.48E-08	3.84E-04	3.46E-04	1.82E-04	1.64E-05	2.43E-03	8.07E-05	8.29E-04	1.44E-03	1.93E-03	1.29E-04	0.00E+00	1.91E-03	5.83E-03	1.25E-03	4.69E-04	6.62E-04
552617.22_4172891.6	552617.22	4172891.6	1.5	2.68E-04	1.83E-03	1.71E-05	1.25E-04	5.58E-05	1.11E-03	7.04E-04	6.69E-05	7.99E-05	5.01E-08	4.30E-04	3.90E-04	2.07E-04	1.82E-05	2.88E-03	9.49E-05	9.81E-04	1.49E-03	2.01E-03	1.35E-04	0.00E+00	1.98E-03	5.98E-03	1.29E-03	4.76E-04	6.72E-04
552637.22_4172891.6	552637.22	4172891.6	1.5	3.20E-04	2.02E-03	1.94E-05	1.38E-04	6.23E-05	1.02E-03	6.44E-04	7.77E-05	9.02E-05	5.70E-08	4.91E-04	4.46E-04	2.40E-04	2.03E-05	3.45E-03	1.14E-04	1.18E-03	1.54E-03	2.07E-03	1.42E-04	0.00E+00	2.05E-03	6.12E-03	1.32E-03	4.80E-04	6.78E-04
552657.22_4172891.6	552657.22	4172891.6	1.5	3.90E-04	2.27E-03	2.26E-05	1.56E-04	7.08E-05	9.47E-04	5.92E-04	9.29E-05	1.05E-04	6.68E-08	5.78E-04	5.16E-04	2.84E-04	2.28E-05	4.20E-03	1.38E-04	1.43E-03	1.60E-03	2.15E-03	1.50E-04	0.00E+00	2.13E-03	6.27E-03	1.36E-03	4.81E-04	6.80E-04
552677.22_4172891.6	552677.22	4172891.6	1.5	4.95E-04	2.70E-03	2.77E-05	1.79E-04	8.28E-05	8.93E-04	5.51E-04	1.17E-04	1.28E-04	8.23E-08	7.12E-04	6.14E-04	3.48E-04	2.56E-05	5.30E-03	1.75E-04	1.81E-03	1.69E-03	2.28E-03	1.64E-04	0.00E+00	2.27E-03	6.53E-03	1.42E-03	4.86E-04	6.87E-04
552697.22_4172891.6	552697.22	4172891.6	1.5	6.51E-04	3.40E-03	3.52E-05	2.14E-04	1.01E-04	8.57E-04	5.38E-04	1.56E-04	1.66E-04	1.08E-07	9.30E-04	7.60E-04	4.48E-04	2.93E-05	6.88E-03	2.28E-04	2.34E-03	1.80E-03	2.47E-03	1.85E-04	0.00E+00	2.49E-03	6.91E-03	1.51E-03	4.90E-04	6.92E-04
552717.22_4172891.6	552717.22	4172891.6	1.5	8.25E-04	3.86E-03	4.19E-05	2.42E-04	1.14E-04	8.18E-04	4.86E-04	1.83E-04	1.90E-04	1.25E-07	1.08E-03	8.64E-04	5.18E-04	3.22E-05	8.92E-03	2.93E-04	3.04E-03	1.93E-03	2.60E-03	1.99E-04	0.00E+00	2.63E-03	7.16E-03	1.57E-03	4.92E-04	6.95E-04
552737.22_4172891.6	552737.22	4172891.6	1.5	9.72E-04	4.37E-03	3.64E-05	2.36E-04	1.10E-04	7.54E-04	4.51E-04	1.59E-04	1.67E-04	1.09E-07	9.54E-04	8.05E-04	4.68E-04	3.21E-05	1.15E-02	3.67E-04	3.94E-03	1.86E-03	2.50E-03	1.88E-04	0.00E+00	2.52E-03	7.00E-03	1.53E-03	4.96E-04	7.00E-04
552757.22_4172891.6	552757.22	4172891.6	1.5	1.12E-03	3.18E-03	3.44E-05	2.43E-04	1.12E-04	7.03E-04	4.19E-04	1.52E-04	1.60E-04	1.04E-07	9.17E-04	7.90E-04	4.53E-04	3.22E-05	1.38E-02	4.33E-04	4.71E-03	1.83E-03	2.46E-03	1.84E-04	0.00E+00	2.48E-03	6.91E-03	1.51E-03	4.94E-04	6.97E-04
552777.22_4172891.6	552777.22	4172891.6	1.5	1.12E-03	2.98E-03	3.23E-05	2.38E-04	1.11E-04	6.60E-04	3.94E-04	1.43E-04	1.51E-04	9.86E-08	8.73E-04	7.73E-04	4.36E-04	3.25E-05	1.54E-02	4.38E-04	4.78E-03	1.81E-03	2.44E-03	1.80E-04	0.00E+00	2.45E-03	6.91E-03	1.51E-03	4.99E-04	7.06E-04
552797.22_4172891.6	552797.22	4172891.6	1.5	1.12E-03	3.07E-03	3.36E-05	2.64E-04	1.20E-04	6.30E-04	3.72E-04	1.50E-04	1.58E-04	1.03E-07	9.15E-04	7.95E-04	4.52E-04	3.29E-05	1.39E-02	4.36E-04	4.75E-03	1.84E-03	2.48E-03	1.84E-04	0.00E+00	2.49E-03	6.97E-03	1.52E-03	5.00E-04	7.06E-04
552817.22_4172891.6	552817.22	4172891.6	1.5	1.05E-03	3.55E-03	3.94E-05	2.92E-04	1.34E-04	6.16E-04	3.57E-04	1.76E-04	1.83E-04	1.20E-07	1.06E-03	8.73E-04	5.13E-04	3.39E-05	1.24E-02	3.95E-04	4.22E-03	1.93E-03	2.60E-03	1.98E-04	0.00E+00	2.63E-03	7.21E-03	1.58E-03	5.01E-04	7.07E-04
552837.22_4172891.6	552837.22	4172891.6	1.5	8.14E-04	2.82E-03	3.10E-05	2.77E-04	1.24E-04	5.63E-04	3.32E-04	1.39E-04	1.48E-04	9.63E-08	8.68E-04	7.39E-04	4.20E-04	3.06E-05	9.56E-03	3.05E-04	3.26E-03	1.81E-03	2.43E-03	1.79E-04	0.00E+00	2.44E-03	6.89E-03	1.50E-03	5.00E-04	7.06E-04
552857.22_4172891.6	552857.22	4172891.6	1.5	6.89E-04	2.86E-03	3.17E-05	2.88E-04	1.29E-04	5.40E-04	3.16E-04	1.43E-04	1.51E-04	9.85E-08	8.92E-04	7.31E-04	4.22E-04	2.94E-05	7.66E-03	2.50E-04	2.61E-03	1.81E-03	2.44E-03	1.80E-04	0.00E+00	2.45E-03	6.89E-03	1.50E-03	4.98E-04	7.03E-04
552877.22_4172891.6	552877.22	4172891.6	1.5	5.72E-04	3.00E-03	2.76E-05	2.99E-04	1.34E-04	5.25E-04	3.08E-04	1.25E-04	1.33E-04	8.71E-08	8.00E-04	6.51E-04	3.73E-04	2.67E-05	6.25E-03	2.04E-04	2.13E-03	1.75E-03	2.35E-03	1.73E-04	0.00E+00	2.36E-03	6.72E-03	1.46E-03	4.96E-04	7.01E-04
552897.22_4172891.6	552897.22	4172891.6	1.5	4.58E-04	1.94E-03	2.12E-05	2.72E-04	1.18E-04	4.61E-04	2.76E-04	9.76E-05	1.07E-04	6.91E-08	6.52E-04	5.34E-04	2.97E-04	2.31E-05	5.08E-03	1.66E-04	1.73E-03	1.64E-03	2.20E-03	1.55E-04	0.00E+00	2.19E-03	6.41E-03	1.39E-03	4.89E-04	6.91E-04
552917.22_4172891.6	552917.22	4172891.6	1.5	3.76E-04	1.58E-03	1.72E-05	2.65E-04	1.14E-04	4.28E-04	2.59E-04	7.98E-05	9.03E-05	5.76E-08	5.60E-04	4.50E-04	2.46E-04	2.01E-05	4.21E-03	1.37E-04	1.44E-03	1.55E-03	2.08E-03	1.43E-04	0.00E+00	2.06E-03	6.13E-03	1.32E-03	4.78E-04	6.75E-04
552937.22_4172891.6	552937.22	4172891.6	1.5	3.13E-04	1.34E-03	1.45E-05	2.62E-04	1.11E-04	4.02E-04	2.45E-04	6.84E-05	7.94E-05	5.02E-08	5.02E-04	3.90E-04	2.10E-04	1.77E-05	3.49E-03	1.14E-04	1.19E-03	1.49E-03	2.00E-03	1.36E-04	0.00E+00	1.98E-03	5.95E-03	1.28E-03	4.71E-04	6.66E-04
552957.22_4172891.6	552957.22	4172891.6	1.5	2.68E-04	1.16E-03	1.25E-05	2.58E-04	1.08E-04	3.79E-04	2.32E-04	5.98E-05	7.12E-05	4.47E-08	4.59E-04	3.41E-04	1.83E-04	1.57E-05	2.90E-03	9.74E-05	1.02E-03	1.44E-03	1.93E-03	1.29E-04	0.00E+00	1.90E-03	5.77E-03	1.24E-03	4.61E-04	6.52E-04
552977.22_4172891.6	552977.22	4172891.6	1.5	2.26E-04	9.96E-04	1.07E-05	2.43E-04	1.02E-04	3.54E-04	2.18E-04	5.18E-05	6.32E-05	3.94E-08	4.19E-04	2.92E-04	1.56E-04	1.35E-05	2.52E-03	8.19E-05	8.58E-04	1.35E-03	1.81E-03	1.20E-04	0.00E+00	1.78E-03	5.44E-03	1.17E-03	4.39E-04	6.20E-04
552997.22_4172891.6	552997.22	4172891.6	1.5	1.93E-04	8.68E-04	9.28E-06	2.29E-04	9.59E-05	3.32E-04	2.05E-04	4.57E-05	5.69E-05	3.52E-08	3.90E-04	2.55E-04	1.36E-04	1.18E-05	2.14E-03	6.97E-05	7.30E-04	1.27E-03	1.70E-03	1.12E-04	0.00E+00	1.67E-03	5.14E-03	1.10E-03	4.17E-04	5.89E-04
553017.22_4172891.6	553017.22	4172891.6	1.5	1.82E-04	8.31E-04	8.86E-06	2.36E-04	9.86E-05	3.24E-04	2.00E-04	4.39E-05	5.53E-05	3.41E-08	3.85E-04	2.45E-04	1.30E-04	1.14E-05	2.01E-03	6.57E-05	6.87E-04	1.28E-03	1.72E-03	1.13E-04	0.00E+00	1.69E-03	5.20E-03	1.11E-03	4.24E-04	5.99E-04
553037.22_4172891.6	553037.22	4172891.6	1.5	1.62E-04	7.55E-04	8.02E-06	2.21E-04	9.20E-05	3.07E-04	1.91E-04	4.02E-05	5.14E-05	3.15E-08	3.69E-04	2.23E-04	1.18E-04	1.04E-05	1.78E-03	5.82E-05	6.07E-04	1.22E-03	1.64E-03	1.07E-04	0.00E+00	1.61E-03	4.98E-03	1.07E-03	4.07E-04	5.76E-04
553057.22_4172891.6	553057.22	4172891.6	1.5	1.42E-04	6.77E-04	7.18E-06	2.14E-04	8.91E-05	2.97E-04	1.85E-04	3.58E-05	4.46E-05	2.80E-08	3.54E-04	2.03E-04	1.07E-04	9.43E-06	1.58E-03	5.16E-05	5.38E-04	1.18E-03	1.59E-03	1.04E-04	0.00E+00	1.56E-03	4.83E-03	1.04E-03	3.95E-04	5.43E-04
553077.22_4172891.6	553077.22	4172891.6	1.5	1.30E-04	6.35E-04	6.71E-06	1.94E-04	8.06E-05	2.78E-04	1.73E-04	3.42E-05	4.47E-05	2.72E-08	3.42E-04	1.90E-04	9.96E-05	9.01E-06	1.41E-03	4.64E-05	4.82E-04	1.12E-03	1.50E-03	9.72E-05	0.00E+00	1.47E-03	4.57E-03	9.77E-04	3.76E-04	5.31E-04
553097.22_4172891.6	553097.22	4172891.6	1.5	1.17E-04	5.84E-04	6.16E-06	1.79E-04	7.43E-05	2.64E-04	1.64E-04	3.15E-05	4.16E-05	2.53E-08	3.30E-04	1.76E-04	9.21E-05	8.45E-06	1.26E-03	4.15E-05	4.30E-04	1.06E-03	1.43E-03	9.23E-05	0.00E+00	1.40E-03	4.35E-03	9.31E-04	3.59E-04	5.07E-04
553117.22_4172891.6	553117.22	4172891.6	1.5	1.06E-04	5.45E-04	5.73E-06	1.65E-04	6.88E-05	2.52E-04	1.57E-04	2.94E-05	3.91E-05	2.38E-08	3.21E-04	1.68E-04	8.68E-05	8.11E-06	1.14E-03	3.77E-05	3.89E-04	1.02E-03	1.37E-03	8.83E-05	0.00E+00	1.34E-03	4.18E-03	8.94E-04	3.45E-04	4.87E-04
553137.22_4172891.6	553137.22	4172891.6	1.5	9.69E-05	5.08E-04	5.33E-06	1.51E-04	6.30E-05	2.41E-04	1.58E-04	2.75E-05	3.68E-05	2.23E-08	3.12E-04	1.60E-04	8.21E-05	7.84E-06	1.03E-03	3.41E-05	3.52E-04	9.73E-04	1.31E-03	8.40E-05	0.00E+00	1.28E-03	3.99E-03	8.52E-04	3.28E-04	4.65E-04
553157.22_4172891.6	553157.22	4172891.6	1.5	8.83E-05	4.74E-04	4.97E-06	1.37E-04	5.72E-05	2.30E-04	1.43E-04	2.57E-05	3.45E-05	2.09E-08	3.02E-04	1.54E-04	7.80E-05	7.66E-06	9.32E-04	3.10E-05	3.18E-04	9.19E-04	1.23E-03	7.93E-05	0.00E+00	1.21E-03	3.77E-03	8.05E-04	3.12E-04	4.40E-04
553177.22_4172891.6	553177.22	4172891.6	1.5	8.14E-05	4.48E-04	4.68E-06	1.26E-04	5.25E-05	2.20E-04	1.38E-04	2.43E-05	3.28E-05	1.98E-08	2.95E-04	1.51E-04	7.55E-05	7.64E-06	8.53E-04	2.84E-05	2.91E-04	8.72E-04	1.17E-03	7.52E-05	0.00E+00	1.14E-03	3.58E-03	7.65E-04	2.96E-04	4.18E-04
553197.22_4172891.6	553197.22	4172891.6	1.5	7.71E-05	4.35E-04	4.54E-06	1.19E-04	4.96E-05	2.14E-04	1.34E-04	2.36E-05	3.21E-05	1.94E-08	2.96E-04	1.53E-04	7.55E-05	7.92E-06	8.01E-04	2.68E-05	2.73E-04	8.47E-04	1.14E-03	7.30E-05	0.00E+00	1.11E-03	3.47E-03	7.43E-04	2.88E-04	4.06E-04
553217.22_4172891.6	553217.22	4172891.6	1.5	7.78E-05	4.48E-04	4.68E-06	1.24E-04	5.19E-05	2.16E-04	1.35E-04	2.45E-05	3.36E-05	2.02E-08	3.15E-04	1.69E-04	8.17E-05	8.97E-06	8.01E-04	2.68E-05	2.73E-04	8.77E-04	1.18E-03	7.56E-05	0.00E+00	1.15E-03	3.60E-03	7.69E-04	2.98E-04	4.21E-04
553237.22_4172891.6	553237.22	4172891.6	1.5	7.19E-05	4.25E-04	4.43E-06	1.16E-04	4.96E-05	2.09E-04	1.31E-04	2.36E-05	3.21E-05	1.94E-08	2.96E-04	1.53E-04	7.55E-05	7.92E-06	8.01E-04	2.68E-05	2.73E-04	8.47E-04	1.14E-03	7.12E-05	0.00E+00	1.08E-03	3.39E-03	7.24E-04	2.80E-04	3.96E-04
553257.22_4172891.6	553257.22	4172891.6	1.5	6.87E-05	4.15E-04	4.32E-06	1.12E-04	4.66E-05	2.03E-04	1.27E-04	2.28E-05	3.16E-05	1.90E-08	3.08E-04	1.74E-04	8.13E-05	9.55E-06	6.95E-04	2.34E-05	2.37E-04	8.07E-04	1.08E-03	6.95E-05	0.00E+00	1.06E-03	3.31E-03	7.07E-04	2.74E-04	3.87E-04
553277.22_4172891.6	553277.22	4172891.6	1.5	6.41E-05	3.96E-04	4.11E-06	1.06E-04	4.42E-05	1.95E-04	1.22E-04	2.19E-05	3.05E-05	1.83E-08	3.03E-04	1.74E-04	8.03E-05	9.71E-06	6.44E-04	2.18E-05	2.20E-04	7.67E-04	1.03E-03	6.61E-05	0.00E+00	1.01E-03	3.15E-03	6.72E-04	2.60E-04	3.68E-04
553297.22_4172891.6	553297.22	4172891.6	1.5	6.02E-05	3.80E-04	3.93E-06	1.01E-04	4.22E-05	1.88E-04	1.18E-04	2.10E-05	2.95E-05	1.76E-08	2.98E-04	1.74E-04	7.96E-05	9.89E-06	5.99E-04	2.03E-05	2.04E-04	7.35E-04	9.87E-04	6.34E-05	0.00E+00	9.65E-04	3.02E-03	6.45E-04	2.50E-04	3.53E-04
553317.22_4172891.6	553317.22	4172891.6	1.5	5.63E-05	3.62E-04	3.75E-06	9.65E-05	4.03E-05	1.81E-04	1.13E-04	2.01E-05	2.84E-05	1.69E-08	2.93E-04	1.74E-04	7.84E-05	9.98E-06	5.57E-04	1.90E-05	1.90E-04	7.02E-04	9.42E-04	6.05E-05	0.00E+00	9.21E-04	2.88E-03	6.18E-04	2.39E-04	3.37E-04
553337.22_4172891.6	553337.22	4172891.6	1.5	5.26E-05	3.45E-04	3.56E-06	9.01E-05	3.77E-05	1.74E-04	1.09E-04	1.92E-05	2.72E-05	1.62E-08	2.86E-04	1.71E-04	7.67E-05	9.96E-06	5.17E-04	1.76E-05	1.76E-04	6.70E-04	8.99E-04	5.76E-05	0.00E+00	8.78E-04	2.75E-03	5.87E-04	2.28E-04	3.22E-04
553357.22_4172891.6	553357.22	4172891.6	1.5	5.19E-05	3.47E-04	3.57E-06	9.41E-05	3.92E-05	1.73E-04	1.08E-04	1.92E-05	2.74E-05	1.63E-08	2.85E-04	1.80E-04	7.98E-05	1.06E-05	5.07E-04	1.73E-05	1.73E-04	6.79E-04	9.11E-04	5.84E-05	0.00E+00	8.90E-04	2.79E-03	5.95E-04	2.31E-04	3.26E-04
553377.22_4172891.6	553377.22	4172891.6	1.5	4.95E-05	3.36E-04	3.45E-06	9.22E-05	3.84E-05	1.68E-04	1.05E-04	1.86E-05	2.66E-05	1.59E-08	2.78E-04	1.81E-04	7.93E-05	1.07E-05	4.79E-04	1.65E-05	1.64E-04	6.60E-04	8.86E-04	5.67E-05	0.00E+00	8.66E-04	2.71E-03	5.79E-04	2.25E-04	3.18E-04
553397.22_4172891.6	553397.22	4172891.6	1.5	4.71E-05	3.25E-04	3.34E-06	9.01E-05	3.76E-05	1.62E-04	1.02E-04	1.80E-05	2.58E-05	1.54E-08	2.70E-04	1.79E-04	7.81E-05	1.07E-05	4.54E-04	1.56E-05	1.55E-04	6.39E-04	8.58E-04	5.49E-05	0.00E+00	8.38E-04	2.62E-03	5.61E-04	2.18E-04	3.08E-04
553417.22_4172891.6	553417.22	4172891.6	1.5	4.47E-05	3.14E-04	3.22E-06	8.79E-05	3.67E-05	1.57E-04	9.81E-05	1.74E-05	2.51E-05	1.49E-08	2.62E-04	1.75E-04	7.62E-05	1.05E-05	4.27E-04	1.47E-05	1.46E-04	6.19E-04	8.32E-04	5.32E-05	0.00E+00	8.12E-04	2.54E-03	5.43E-04	2.11E-04	2.98E-04
553437.22_4172891.6	553437.22	4172891.6	1.5	4.27E-05	3.04E-04	3.11E-06	8.83E-05	3.67E-05	1.52E-04	9.50E-05	1.69E-05	2.44E-05	1.45E-08	2.60E-04	1.72E-04	7.45E-05	1.03E-05	4.05E-04	1.40E-05	1.38E-04	6.00E-04	8.05E-04	5.15E-05	0.00E+00	7.87E-04	2.46E-03	5.27E-04	2.05E-04	2.89E-04
553457.22_4172891.6	553457.22	4172891.6	1.5	4.07E-05	2.94E-04	3.01E-06	8.81E-05	3.66E-05	1.46E-04	9.18E-05	1.64E-05	2.37E-05	1.40E-08	2.55E-04	1.67E-04	7.25E-05	1.01E-05	3.83E-04	1.33E-05	1.31E-04	5.82E-04	7.81E-04	5.00E-05	0.00E+00	7.63E-04	2.39E-03	5.11E-04	1.98E-04	2.80E-04
553477.22_4172891.6	553477.22	4172891.6	1.5	3.89E-05	2.85E-04	2.91E-06	8.80E-05	3.65E-05	1.42E-04	8.87E-05	1.59E-05	2.30E-05	1.36E-08	2.49E-04	1.63E-04	7.03E-05	9.79E-06	3.64E-04	1.27E-05	1.24E-04	5.64E-04	7.57E-04	4.85E-05	0.00E+00	7.40E-04	2.32E-03	4.95E-04	1.93E-04	2.72E-04
553497.22_4172891.6	553497.22	4172891.6	1.5	3.73E-05	2.77E-04	2.83E-06	8.80E-05	3.65E-05	1.38E-04	8.59E-05	1.54E-05	2.24E-05	1.33E-08	2.43E-04	1.58E-04	6.83E-05	9.51E-06	3.47E-04	1.21E-05	1.18E-04	5.48E-04	7.34E-04	4.70E-05	0.00E+00	7.18E-04	2.25E-03	4.81E-04	1.87E-04	2.64E-04
553517.22_4172891.6	553517.22	4172891.6	1.5	3.57E-05	2.69E-04	2.73E-06	8.69E-05	3.60E-05	1.33E-04	8.35E-05	1.50E-05	2.19E-05	1.30E-08	2.30E-04	1.52E-04	6.57E-05	9.15E-06	3.30E-04	1.15E-05	1.13E-04	5.28E-04	7.08E-04	4.53E-05	0.00E+00	6.92E-04	2.17E-03	4.63E-04	1.80E-04	2.54E-04
553537.22_4172891.6	553537.22	4172891.6	1.5	3.42E-05	2.60E-04	2.65E-06	8.70E-05	3.60E-05	1.29E-04	8.08E-05	1.46E-05	2.14E-05	1.26E-08	2.22E-04	1.46E-04	6.33E-05	8.81E-06	3.15E-04	1.10E-05	1.07E-04	5.11E-04	6.86E-04	4.39E-05	0.00E+00	6.70E-04	2.10E-03	4.49E-04	1.74E-04	2.46E-04
553557.22_4172891.6	553557.22	4172891.6	1.5	3.28E-05	2.53E-04	2.57E-06	8.76E-05	3.62E-05	1.25E-04	7.82E-05	1.42E-05	2.10E-05	1.24E-08	2.16E-04

Particulate Matter concentration, C_{max} (ug/m^3)

				BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	RelocatedFireSt	RelocatedFireSt	RelocatedFireSt	SolarFarm	Substation	Substation	Substation	RecyclingFa	RecyclingP	WaterTank	AgedAbutme	BridgeAbutme	BridgePavin	BridgePavin	aConstructi	aConstructi	aConstructi	oundConst	oundConst	oundConstruction
lookup	X (UTM)	Y (UTM)	Z (m)	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553697.22_4172911.6	553697.22	4172911.6	1.5	2.48E-05	2.05E-04	2.08E-06	1.00E-04	4.11E-05	9.96E-05	6.24E-05	1.22E-05	1.89E-05	1.10E-08	1.74E-04	1.07E-04	6.49E-05	6.35E-06	2.17E-04	7.76E-06	7.41E-05	4.27E-04	5.74E-04	3.66E-05	0.00E+00	5.60E-04	1.76E-03	3.76E-04	1.47E-04	2.07E-04
553717.22_4172911.6	553717.22	4172911.6	1.5	2.40E-05	1.99E-04	2.02E-06	1.00E-04	4.11E-05	9.67E-05	6.06E-05	1.20E-05	1.87E-05	1.09E-08	1.69E-04	1.02E-04	4.51E-05	6.05E-06	2.09E-04	7.49E-06	7.14E-05	4.16E-04	5.58E-04	3.56E-05	0.00E+00	5.45E-04	1.71E-03	3.65E-04	1.43E-04	2.01E-04
553737.22_4172911.6	553737.22	4172911.6	1.5	2.32E-05	1.94E-04	1.97E-06	9.99E-05	4.09E-05	9.38E-05	5.88E-05	1.18E-05	1.85E-05	1.08E-08	1.64E-04	9.80E-05	4.33E-05	5.77E-06	2.02E-04	7.24E-06	6.89E-05	4.04E-04	5.43E-04	3.46E-05	0.00E+00	5.30E-04	1.66E-03	3.55E-04	1.39E-04	1.96E-04
553757.22_4172911.6	553757.22	4172911.6	1.5	2.25E-05	1.89E-04	1.92E-06	9.95E-05	4.08E-05	9.11E-05	5.71E-05	1.16E-05	1.83E-05	1.06E-08	1.59E-04	9.38E-05	4.16E-05	5.50E-06	1.95E-04	7.00E-06	6.66E-05	3.93E-04	5.28E-04	3.36E-05	0.00E+00	5.15E-04	1.62E-03	3.46E-04	1.35E-04	1.91E-04
553777.22_4172911.6	553777.22	4172911.6	1.5	2.18E-05	1.85E-04	1.87E-06	9.89E-05	4.05E-05	8.85E-05	5.56E-05	1.14E-05	1.81E-05	1.05E-08	1.55E-04	8.98E-05	4.00E-05	5.24E-06	1.89E-04	6.77E-06	6.44E-05	3.83E-04	5.14E-04	3.27E-05	0.00E+00	5.01E-04	1.58E-03	3.36E-04	1.31E-04	1.85E-04
553797.22_4172911.6	553797.22	4172911.6	1.5	2.11E-05	1.80E-04	1.82E-06	9.80E-05	4.01E-05	8.59E-05	5.38E-05	1.12E-05	1.78E-05	1.03E-08	1.50E-04	8.61E-05	3.84E-05	5.01E-06	1.83E-04	6.56E-06	6.22E-05	3.72E-04	5.00E-04	3.19E-05	0.00E+00	4.88E-04	1.53E-03	3.27E-04	1.28E-04	1.80E-04
553837.22_4172931.6	553837.22	4172931.6	1.5	2.36E-05	3.50E-04	2.87E-06	3.04E-05	1.29E-05	2.68E-04	1.72E-04	1.29E-05	2.18E-05	1.25E-08	9.24E-05	4.93E-05	2.63E-05	2.29E-06	2.11E-04	7.49E-06	7.21E-05	2.43E-04	3.27E-04	2.15E-05	0.00E+00	3.21E-04	9.86E-04	2.11E-04	8.00E-05	1.13E-04
553857.22_4172931.6	553857.22	4172931.6	1.5	2.43E-05	3.64E-04	2.97E-06	3.11E-05	1.33E-05	2.87E-04	1.83E-04	1.32E-05	2.23E-05	1.27E-08	9.42E-05	5.08E-05	2.71E-05	2.36E-06	2.18E-04	7.71E-06	7.42E-05	2.54E-04	3.41E-04	2.24E-05	0.00E+00	3.35E-04	1.03E-03	2.21E-04	8.36E-05	1.18E-04
553877.22_4172931.6	553877.22	4172931.6	1.5	2.51E-05	3.81E-04	3.09E-06	3.19E-05	1.38E-05	3.06E-04	1.94E-04	1.36E-05	2.29E-05	1.30E-08	9.60E-05	5.26E-05	2.79E-05	2.43E-06	2.25E-04	7.96E-06	7.66E-05	2.65E-04	3.58E-04	2.35E-05	0.00E+00	3.51E-04	1.08E-03	2.32E-04	8.79E-05	1.24E-04
553897.22_4172931.6	553897.22	4172931.6	1.5	2.58E-05	3.98E-04	3.22E-06	3.26E-05	1.39E-05	3.34E-04	2.14E-04	1.40E-05	2.34E-05	1.34E-08	9.80E-05	5.43E-05	2.88E-05	2.53E-06	2.32E-04	8.20E-06	7.90E-05	2.80E-04	3.75E-04	2.46E-05	0.00E+00	3.68E-04	1.13E-03	2.43E-04	9.24E-05	1.31E-04
553917.22_4172931.6	553917.22	4172931.6	1.5	2.67E-05	4.18E-04	3.36E-06	3.32E-05	1.42E-05	3.67E-04	2.35E-04	1.44E-05	2.41E-05	1.38E-08	9.97E-05	5.61E-05	2.97E-05	2.62E-06	2.41E-04	8.50E-06	8.21E-05	2.96E-04	3.97E-04	2.60E-05	0.00E+00	3.90E-04	1.20E-03	2.58E-04	9.81E-05	1.39E-04
553937.22_4172931.6	553937.22	4172931.6	1.5	2.74E-05	4.37E-04	3.50E-06	3.44E-05	1.47E-05	3.90E-04	2.50E-04	1.47E-05	2.47E-05	1.41E-08	1.02E-04	5.78E-05	3.06E-05	2.71E-06	2.46E-04	8.70E-06	8.39E-05	3.08E-04	4.14E-04	2.70E-05	0.00E+00	4.06E-04	1.25E-03	2.68E-04	1.02E-04	1.45E-04
553957.22_4172931.6	553957.22	4172931.6	1.5	2.82E-05	4.59E-04	3.65E-06	3.53E-05	1.50E-05	4.25E-04	2.73E-04	1.52E-05	2.54E-05	1.45E-08	1.05E-04	5.97E-05	3.16E-05	2.80E-06	2.54E-04	8.97E-06	8.65E-05	3.25E-04	4.36E-04	2.85E-05	0.00E+00	4.28E-04	1.32E-03	2.83E-04	1.08E-04	1.53E-04
553977.22_4172931.6	553977.22	4172931.6	1.5	2.91E-05	4.83E-04	3.80E-06	3.61E-05	1.54E-05	4.68E-04	2.96E-04	1.57E-05	2.60E-05	1.49E-08	1.07E-04	6.18E-05	3.26E-05	2.91E-06	2.62E-04	9.27E-06	8.95E-05	3.45E-04	4.63E-04	3.01E-05	0.00E+00	4.54E-04	1.41E-03	3.01E-04	1.15E-04	1.63E-04
553997.22_4172931.6	553997.22	4172931.6	1.5	3.01E-05	5.08E-04	4.00E-06	3.70E-05	1.58E-05	5.17E-04	3.32E-04	1.61E-05	2.69E-05	1.54E-08	1.09E-04	6.39E-05	3.37E-05	3.02E-06	2.72E-04	9.59E-06	9.26E-05	3.67E-04	4.93E-04	3.20E-05	0.00E+00	4.82E-04	1.50E-03	3.20E-04	1.23E-04	1.74E-04
554017.22_4172931.6	554017.22	4172931.6	1.5	3.11E-05	5.34E-04	4.18E-06	3.79E-05	1.62E-05	5.77E-04	3.71E-04	1.65E-05	2.77E-05	1.58E-08	1.12E-04	6.62E-05	3.48E-05	3.14E-06	2.82E-04	9.93E-06	9.61E-05	3.93E-04	5.27E-04	3.41E-05	0.00E+00	5.16E-04	1.60E-03	3.43E-04	1.32E-04	1.86E-04
554037.22_4172931.6	554037.22	4172931.6	1.5	3.22E-05	5.61E-04	4.37E-06	3.88E-05	1.66E-05	6.46E-04	4.15E-04	1.70E-05	2.85E-05	1.63E-08	1.15E-04	6.86E-05	3.60E-05	3.26E-06	2.92E-04	1.03E-05	9.96E-05	4.21E-04	5.66E-04	3.65E-05	0.00E+00	5.53E-04	1.72E-03	3.69E-04	1.42E-04	2.01E-04
554057.22_4172931.6	554057.22	4172931.6	1.5	3.33E-05	5.90E-04	4.58E-06	3.97E-05	1.70E-05	7.30E-04	4.70E-04	1.75E-05	2.93E-05	1.67E-08	1.17E-04	7.10E-05	3.72E-05	3.38E-06	3.02E-04	1.07E-05	1.04E-04	4.50E-04	6.04E-04	3.93E-05	0.00E+00	5.96E-04	1.86E-03	3.98E-04	1.54E-04	2.17E-04
554077.22_4172931.6	554077.22	4172931.6	1.5	3.45E-05	6.21E-04	4.79E-06	4.08E-05	1.74E-05	8.30E-04	5.34E-04	1.80E-05	3.00E-05	1.72E-08	1.20E-04	7.36E-05	3.85E-05	3.51E-06	3.16E-04	1.11E-05	1.08E-04	4.91E-04	6.59E-04	4.23E-05	0.00E+00	6.45E-04	2.01E-03	4.31E-04	1.67E-04	2.36E-04
554097.22_4172931.6	554097.22	4172931.6	1.5	3.59E-05	6.54E-04	5.03E-06	4.17E-05	1.79E-05	9.56E-04	6.15E-04	1.85E-05	3.08E-05	1.76E-08	1.24E-04	7.62E-05	3.98E-05	3.64E-06	3.29E-04	1.15E-05	1.12E-04	5.34E-04	7.17E-04	4.59E-05	0.00E+00	7.00E-04	2.19E-03	4.69E-04	1.82E-04	2.57E-04
552117.22_4172931.6	552117.22	4172931.6	1.5	3.73E-05	6.90E-04	5.28E-06	4.28E-05	1.83E-05	1.11E-03	7.14E-04	1.90E-05	3.15E-05	1.80E-08	1.27E-04	7.91E-05	4.13E-05	3.79E-06	3.43E-04	1.20E-05	1.17E-04	5.81E-04	7.80E-04	4.98E-05	0.00E+00	7.62E-04	2.39E-03	5.10E-04	1.99E-04	2.81E-04
552137.22_4172931.6	552137.22	4172931.6	1.5	3.89E-05	7.30E-04	5.56E-06	4.39E-05	1.88E-05	1.31E-03	8.45E-04	1.95E-05	3.22E-05	1.85E-08	1.31E-04	8.21E-05	4.28E-05	3.93E-06	3.59E-04	1.26E-05	1.22E-04	6.34E-04	8.51E-04	5.42E-05	0.00E+00	8.30E-04	2.61E-03	5.57E-04	2.18E-04	3.07E-04
552157.22_4172931.6	552157.22	4172931.6	1.5	4.06E-05	7.71E-04	5.86E-06	4.50E-05	1.93E-05	1.55E-03	9.89E-04	2.00E-05	3.30E-05	1.89E-08	1.35E-04	8.54E-05	4.46E-05	4.09E-06	3.75E-04	1.32E-05	1.28E-04	6.91E-04	9.24E-04	5.87E-05	0.00E+00	9.02E-04	2.84E-03	6.06E-04	2.37E-04	3.35E-04
552177.22_4172931.6	552177.22	4172931.6	1.5	4.24E-05	8.16E-04	6.16E-06	4.63E-05	1.99E-05	1.91E-03	1.23E-03	2.06E-05	3.36E-05	1.93E-08	1.39E-04	8.88E-05	4.63E-05	4.26E-06	3.94E-04	1.37E-05	1.34E-04	7.50E-04	1.01E-03	6.38E-05	0.00E+00	9.82E-04	3.10E-03	6.61E-04	2.59E-04	3.66E-04
552197.22_4172931.6	552197.22	4172931.6	1.5	4.44E-05	8.61E-04	6.49E-06	4.76E-05	2.04E-05	2.37E-03	1.53E-03	2.12E-05	3.42E-05	1.97E-08	1.44E-04	9.25E-05	4.83E-05	4.43E-06	4.14E-04	1.44E-05	1.41E-04	8.16E-04	1.10E-03	6.93E-05	0.00E+00	1.07E-03	3.37E-03	7.19E-04	2.83E-04	3.99E-04
552217.22_4172931.6	552217.22	4172931.6	1.5	4.66E-05	9.06E-04	6.81E-06	4.90E-05	2.10E-05	3.02E-03	1.95E-03	2.18E-05	3.49E-05	2.02E-08	1.48E-04	9.64E-05	5.03E-05	4.62E-06	4.36E-04	1.52E-05	1.49E-04	8.87E-04	1.19E-03	7.51E-05	0.00E+00	1.16E-03	3.67E-03	7.82E-04	3.08E-04	4.35E-04
552237.22_4172931.6	552237.22	4172931.6	1.5	4.90E-05	9.49E-04	7.13E-06	5.04E-05	2.15E-05	3.90E-03	2.51E-03	2.24E-05	3.57E-05	2.07E-08	1.53E-04	1.01E-04	5.24E-05	4.82E-06	4.58E-04	1.60E-05	1.57E-04	9.58E-04	1.29E-03	8.10E-05	0.00E+00	1.25E-03	3.96E-03	8.45E-04	3.33E-04	4.70E-04
552257.22_4172931.6	552257.22	4172931.6	1.5	5.16E-05	9.89E-04	7.44E-06	5.20E-05	2.24E-05	5.03E-03	3.25E-03	2.32E-05	3.64E-05	2.11E-08	1.59E-04	1.05E-04	5.49E-05	5.03E-06	4.86E-04	1.69E-05	1.66E-04	1.03E-03	1.38E-03	8.66E-05	0.00E+00	1.34E-03	4.24E-03	9.05E-04	3.57E-04	5.04E-04
552277.22_4172931.6	552277.22	4172931.6	1.5	5.45E-05	1.02E-03	7.72E-06	5.35E-05	2.31E-05	6.35E-03	4.10E-03	2.39E-05	3.72E-05	2.17E-08	1.64E-04	1.10E-04	5.75E-05	5.26E-06	5.16E-04	1.79E-05	1.76E-04	1.09E-03	1.46E-03	9.19E-05	0.00E+00	1.42E-03	4.51E-03	9.61E-04	3.79E-04	5.35E-04
552297.22_4172931.6	552297.22	4172931.6	1.5	5.77E-05	1.06E-03	7.99E-06	5.52E-05	2.38E-05	7.93E-03	5.12E-03	2.47E-05	3.80E-05	2.22E-08	1.70E-04	1.15E-04	6.02E-05	5.51E-06	5.48E-04	1.89E-05	1.87E-04	1.14E-03	1.54E-03	9.66E-05	0.00E+00	1.50E-03	4.74E-03	1.01E-03	3.98E-04	5.63E-04
552317.22_4172931.6	552317.22	4172931.6	1.5	6.11E-05	1.08E-03	8.22E-06	5.70E-05	2.46E-05	9.39E-03	6.06E-03	2.56E-05	3.89E-05	2.28E-08	1.76E-04	1.21E-04	6.32E-05	5.78E-06	5.84E-04	2.02E-05	1.99E-04	1.20E-03	1.61E-03	1.01E-04	0.00E+00	1.57E-03	4.96E-03	1.06E-03	4.17E-04	5.90E-04
552337.22_4172931.6	552337.22	4172931.6	1.5	6.48E-05	1.10E-03	8.42E-06	5.90E-05	2.55E-05	1.10E-02	7.13E-03	2.66E-05	3.98E-05	2.34E-08	1.83E-04	1.27E-04	6.64E-05	6.07E-06	6.21E-04	2.15E-05	2.12E-04	1.27E-03	1.70E-03	1.05E-04	0.00E+00	1.63E-03	5.15E-03	1.10E-03	4.36E-04	6.12E-04
552357.22_4172931.6	552357.22	4172931.6	1.5	6.92E-05	1.11E-03	8.62E-06	6.10E-05	2.64E-05	9.28E-03	5.99E-03	2.74E-05	4.09E-05	2.40E-08	1.90E-04	1.34E-04	6.99E-05	6.40E-06	6.70E-04	2.30E-05	2.29E-04	1.30E-03	1.75E-03	1.10E-04	0.00E+00	1.70E-03	5.39E-03	1.15E-03	4.53E-04	6.40E-04
552377.22_4172931.6	552377.22	4172931.6	1.5	7.39E-05	1.12E-03	8.79E-06	6.33E-05	2.74E-05	7.77E-03	5.02E-03	2.85E-05	4.19E-05	2.48E-08	1.97E-04	1.41E-04	7.38E-05	6.77E-06	7.20E-04	2.47E-05	2.46E-04	1.35E-03	1.81E-03	1.14E-04	0.00E+00	1.76E-03	5.57E-03	1.19E-03	4.68E-04	6.61E-04
552397.22_4172931.6	552397.22	4172931.6	1.5	7.94E-05	1.13E-03	8.97E-06	6.57E-05	2.85E-05	6.05E-03	3.90E-03	2.97E-05	4.31E-05	2.55E-08	2.05E-04	1.50E-04	7.81E-05	7.19E-06	7.80E-04	2.66E-05	2.66E-04	1.40E-03	1.88E-03	1.19E-04	0.00E+00	1.83E-03	5.80E-03	1.24E-03	4.87E-04	6.88E-04
552417.22_4172931.6	552417.22	4172931.6	1.5	8.54E-05	1.14E-03	9.17E-06	6.81E-05	2.97E-05	4.90E-03	3.15E-03	3.10E-05	4.44E-05	2.64E-08	2.14E-04	1.59E-04	8.30E-05	7.66E-06	8.45E-04	2.88E-05	2.87E-04	1.45E-03	1.94E-03	1.23E-04	0.00E+00	1.89E-03	5.98E-03	1.27E-03	5.01E-04	7.08E-04
552437.22_4172931.6	552437.22	4172931.6	1.5	9.22E-05	1.16E-03	9.40E-06	7.15E-05	3.11E-05	3.90E-03	2.51E-03	3.24E-05	4.59E-05	2.74E-08	2.24E-04	1.70E-04	8.86E-05	8.20E-06	9.19E-04	3.12E-05	3.13E-04	1.49E-03	1.99E-03	1.26E-04	0.00E+00	1.94E-03	6.14E-03	1.31E-03	5.14E-04	7.27E-04
552457.22_4172931.6	552457.22	4172931.6	1.5	1.00E-04	1.17E-03	9.69E-06	7.48E-05	3.26E-05	3.16E-03	2.04E-03	3.41E-05	4.75E-05	2.85E-08	2.34E-04	1.83E-04	9.50E-05	8.81E-06	1.00E-03	3.40E-05	3.43E-04	1.53E-03	2.06E-03	1.30E-04	0.00E+00	2.01E-03	6.33E-03	1.35E-03	5.30E-04	7.48E-04
552477.22_4172931.6	552477.22	4172931.6	1.5	1.09E-04	1.20E-03	1.00E-05	7.86E-05	3.43E-05	2.61E-03	1.68E-03	3.60E-05	4.94E-05	2.97E-08	2.46E-04	1.97E-04	1.02E-04	9.52E-06	1.10E-03	3.72E-05	3.76E-04	1.58E-03	2.12E-03	1.34E-04	0.00E+00	2.06E-03	6.50E-03	1.39E-03	5.43E-04	7.67E-04
552497.22_4172931.6	552497.22	4172931.6	1.5	1.20E-04	1.23E-03	1.05E-05	8.29E-05	3.62E-05	2.21E-03	1.42E-03	3.82E-05	5.16E-05	3.12E-08	2.60E-04	2.14E-04	1.11E-04	1.04E-05	1.22E-03	4.10E-05	4.16E-04	1.62E-03	2.18E-03	1.38E-04	0.00E+00	2.12E-03	6.67E-03	1.43E-03	5.56E-04	7.86E-04
552517.22_4172931.6	552517.22	4172931.6	1.5	1.32E-04	1.28E-03	1.10E-05	8.78E-05	3.83E-05	1.90E-03	1.23E-03	4.09E-05	5.41E-05	3.29E-08	2.77E-04	2.32E-04	1.21E-04	1.13E-05	1.34E-03	4.50E-05	4.56E-04	1.68E-03	2.23E-03	1.42E-04	0.00E+00	2.18E-03	6.83E-03	1.46E-03	5.68E-04	8.02E-04
552537.22_4172931.6	552537.22	4172931.6	1.5	1.48E-04	1.33E-03	1.17E-05	9.34E-05	4.10E-05	1.67E-03	1.07E-03	4.41E-05	5.73E-05	3.50E-08	2.96E-04	2.57E-04	1.33E-04	1.25E-05	1.52E-03	5.10E-05	5.20E-04	1.70E-03	2.28E-03	1.46E-04	0.00E+00	2.23E-03	6.96E-03	1.49E-03	5.77E-04	8.15E-04
552557.22_4172931.6	552557.22	4172931.6	1.5	1.66E-04	1.40E-03	1.25E-05	9.98E-05	4.40E-05	1.49E-03	9.50E-04	4.80E-05	6.10E-05	3.75E-08	3.19E-04	2.86E-04	1.48E-04	1.38E-05	1.73E-03	5.77E-05	5.89E-04	1.74E-03	2.34E-03	1.51E-04	0.00E+00	2.29E-03	7.13E-03	1.52E-03	5.89E-04	8.31E-04
552577.22_4172931.6	552577.22	4172931.6	1.5	1.89E-04	1.48E-03	1.35E-05	1.07E-04	4.76E-05	1.34E-03	8.52E-04	5.28E-05	6.57E-05	4.06E-08	3.47E-04	3.19E-04	1.65E-04	1.55E-05	1.97E-03	6.58E-05	6.73E-04	1.78E-03	2.39E-03	1.55E-04	0.00E+00	2.34E-03	7.27E-03	1.56E-03	5.97E-04	8.44E-04
552597.22_4172931.6	552597.22	4172931.6	1.5	2.19E-04	1.59E-03	1.48E-05	1.16E-04	5.18E-05	1.21E-03	7.73E-04	5.89E-05	7.15E-05	4.46E-08	3.82E-04	3.60E-04	1.87E-04	1.73E-05	2.29E-03	7.60E-05	7.82E-04	1.83E-03	2.46E-03	1.61E-04	0.00E+00	2.41E-03	7.44E-03	1.59E-03	6.08E-04	8.59E-04
552617.22_4172931.6	552617.22	4172931.6	1.5	2.57E-04	1.73E-03	1.65E-05	1.27E-04	5.70E-05	1.11E-03	7.06E-04	6.69E-05	7.92E-05	4.98E-08	4.28E-04	4.10E-04	2.14E-04	1.95E-05	2.71E-03	9.00E-05	9.25E-04	1.88E-03	2.53E-03	1.67E-04	0.00E+00	2.49E-03	7.63E-03	1.64E-03	6.18E-04	8.73E-04
552637.22_4172931.6	552637.22	4172931.6	1.5	3.09E-04	1.91E-03	1.88E-05	1.41E-04	6.36E-05	1.03E-03	6.49E-04	7.78E-05	8.97E-05	5.69E-08	4.90E-04	4.71E-04	2.50E-04	2.21E-05	3.27E-03	1.08E-04	1.11E-03	1.95E-03	2.61E-03	1.75E-04	0.00E+00	2.57E-03	7.82E-03	1.68E-03	6.27E-04	8.86E-04
552657.22_4172931.6	552657.22	4172931.6	1.5	3.77E-04	2.18E-03	2.21E-05	1.59E-04	7.23E-05	9.60E-04	5.99E-04	9.34E-05	1.05E-04	6.69E-08	5.78E-04	5.51E-04	2.97E-04	2.51E-05	3.99E-03	1.32E-04	1.36E-03	2.01E-03	2.70E-03	1.84E-04	0.00E+00	2.67E-03	8.01E-03	1.73E-03	6.32E-04	8.93E-04
552677.22_4172931.6	552677.22	4172931.6	1.5	4.77E-04	2.60E-03	2.72E-05	1.88E-04	8.60E-05	9.56E-04	5.96E-04	1.17E-04	1.27E-04	8.22E-08	7.11E-04	6.58E-04	3.64E-04	3.07E-05	5.01E-03	1.62E-04	1.67E-03	2.10E-03	2.83E-03	1.97E-04	0.00E+00	2.81E-03	8.27E-03	1.79E-03	6.37E-04	9.00E-04
552697.22_4172931.6	552697.22	4172931.6	1.5	6.31E-04	3.13E-03	3.59E-05	2.24E-04	1.03E-04	9.70E-04	6.06E-04	1.57E-04	1.65E-04	1.08E-07	9.31E-04	8.17E-04	4.69E-04	3.92E-05	6.19E-03	2.03E-04	2.23E-03	2.26E-03	3.04E-03	2.20E-04	0.00E+00	2.89E-03	8.49E-03	1.84E-03	6.44E-04	9.09E-04
552717.22_4172931.6	552717.22	4172931.6	1.5	7.71E-04	3.30E-03	3.58E-05	2.30E-04	1.07E-04	8.15E-04	4.90E-04	1.57E-04	1.65E-04	1.08E-07	9.38E-04	8.48E-04	4.80E-04	3.54E-05	8.60E-03	2.80E-04	2.94E-03	2.27E-03	3.05E-03	2.21E-04	0.00E+00	3.05E-03	8.74E-03	1.90E-03	6.47E-04	9.14E-04
552737.22_4172931.6	552737.22	4172931.6	1.5	9.17E-04	2.86E-03	3.08E-05	2.28E-04	1.04E-04	7.51E-04	4.54E-04	1.36E-04	1.45E-04	9.41E-08	8.24E-04	8.05E-04	4.39E-04	3.60E-05	1.12E-02	3.52E-04	3.81E-03	2.21E-03	2.97E-03	2.10E-04	0.00E+00	2.95E-03	8.60E-03	1.86E-03	6.51E-04	9.19E-04
552757.22_4172931.6	552757.22	4172931.6	1.5	1.09E-03	3.18E-03	3.48E-05	2.54E-04	1.17E-04	7.18E-04	4.28E-04	1.55E-04	1.62E-04	1.06E-07	9.31E-04	8.85E-04	4.90E-04	3.85E-05	1.33E-02	4.20E-04	4.55E-03	2.26E-03	3.04E-03	2.19E-04	0.00E+00	3.04E-03	8.72E-03	1.90E-03	6.48E-04	9.15E-04
552777.22_4172931.6	552777.22	4172931.6	1.5	1.13E-03	3.28E-03	3.27E-05	2.58E-04	1.18E-04	7.21E-04	4.30E-04	1.54E-04	1.54E-04	1.00E-07	8.86E-04	8.75E-04	4.75E-04	3.91E-05	1.41E-02	4.44E-04	4.81E-03	2.24E-03	3.01E-03	2.15E-04	0.00E+00	3.00E-03	8.66E-03	1.88E-03	6.49E-04	9.17E-04
552797.22_4172931.6	552797.22	4172931.6	1.5	1.11E-03	3.18E-03	3.51E-05	2.84E-04	1.29E-04	6.46E-04	3.81E-04	1.57E-04	1.65E-04	1.08E-07	9.54E-04	9.21E-04	5.06E-04	4.06E-05	1.36E-02	4.29E-04	4.65E-03	2.28E-03	3.07E-03	2.22E-04	0.00E+00	3.06E-03	8.78E-03	1.91E-03	6.50E-04	9.19E-04
552817.22_4172931.6	552817.22	4172931.6	1.5	1.03E-03	3.84E-03	4.30E-05	3.22E-04	1.48E-04	6.39E-04	3.67E-04	1.93E-04	1.99E-04	1.31E-07	1.15E-03	1.03E-03	5.90E-04	4.23E-05	1.18E-02	3.81E-04	4.03E-03	2.40E-03	3.23E-03	2.40E-04	0.00E+00	3.24E-03	9.08E-03	1.98E-03	6.50E-04	9.18E-04
552837.22_4172931.6	552837.22	4172931.6	1.5	7.39E-04	2.33E-03	2.55E-05	2.84E-04	1.25E-04	5.58E-04	3.34E-04	1.15E-04	1.24E-04

Particulate Matter concentration, C_{mass} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	RelocatedFireStation	RelocatedFireStation	RelocatedFireStation	SolarFarm	Substation	Substation	Substation	Recycling Facility	Recycling Facility	WaterTank	dgeAbutment	dgeAbutment	BridgePavement	BridgePavement	eConstruction	eConstruction	eConstruction	oundConstruction	oundConstruction	oundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027	2028
87				1 E4	2 BLD10	3 BLD10	4 E3	5 E3	6 OPEN	7 OPEN	8 FS1	9 FS1	10 FS1	11 SLR	12 SLR	13 SUBST	14 SUBST	15 SUBST	16 E4	17 E4	18 ROAD	19 ROAD	20 ROAD	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD	27 ROAD	28 ROAD
552977.22_4172951.6	552977.22	4172951.6	1.5	2.25E-04	1.01E-03	1.09E-03	3.37E-04	1.40E-04	3.75E-04	2.31E-04	5.26E-05	6.35E-05	3.97E-08	4.13E-04	3.81E-04	1.88E-04	1.97E-05	2.49E-03	8.13E-05	8.49E-04	1.97E-03	2.65E-03	1.71E-04	0.00E+00	2.59E-03	8.08E-03	1.73E-03	6.67E-04	9.42E-04
552997.22_4172951.6	552997.22	4172951.6	1.5	1.99E-04	9.12E-04	9.79E-04	3.32E-04	1.38E-04	3.56E-04	2.20E-04	4.79E-05	5.89E-05	3.66E-08	3.91E-04	3.43E-04	1.69E-04	1.78E-05	2.18E-03	7.14E-05	7.44E-04	1.90E-03	2.56E-03	1.64E-04	0.00E+00	2.50E-03	7.81E-03	1.67E-03	6.47E-04	9.14E-04
553017.22_4172951.6	553017.22	4172951.6	1.5	1.77E-04	8.31E-04	8.91E-04	3.25E-04	1.34E-04	3.40E-04	2.11E-04	4.41E-05	5.52E-05	3.41E-08	3.75E-04	3.14E-04	1.55E-04	1.64E-05	1.93E-03	6.34E-05	6.59E-04	1.84E-03	2.47E-03	1.58E-04	0.00E+00	2.41E-03	7.56E-03	1.62E-03	6.28E-04	8.87E-04
553037.22_4172951.6	553037.22	4172951.6	1.5	1.58E-04	7.62E-04	8.16E-04	3.13E-04	1.29E-04	3.24E-04	2.01E-04	4.09E-05	5.18E-05	3.19E-08	3.61E-04	2.92E-04	1.43E-04	1.53E-05	1.72E-03	5.64E-05	5.85E-04	1.76E-03	2.37E-03	1.51E-04	0.00E+00	2.31E-03	7.25E-03	1.55E-03	6.04E-04	8.53E-04
553057.22_4172951.6	553057.22	4172951.6	1.5	1.42E-04	7.02E-04	7.54E-04	3.02E-04	1.25E-04	3.09E-04	1.92E-04	3.80E-05	4.89E-05	2.99E-08	3.49E-04	2.74E-04	1.34E-04	1.42E-05	1.53E-03	5.22E-05	5.41E-04	1.69E-03	2.29E-03	1.46E-04	0.00E+00	2.21E-03	6.96E-03	1.49E-03	5.80E-04	8.20E-04
553077.22_4172951.6	553077.22	4172951.6	1.5	1.26E-04	6.45E-04	6.89E-04	2.78E-04	1.15E-04	2.94E-04	1.83E-04	3.52E-05	4.57E-05	2.80E-08	3.37E-04	2.54E-04	1.23E-04	1.35E-05	1.33E-03	4.42E-05	4.55E-04	1.60E-03	2.15E-03	1.37E-04	0.00E+00	2.10E-03	6.61E-03	1.41E-03	5.52E-04	7.79E-04
553097.22_4172951.6	553097.22	4172951.6	1.5	1.06E-04	5.58E-04	5.95E-04	2.34E-04	9.66E-05	2.70E-04	1.68E-04	3.08E-05	4.05E-05	2.47E-08	3.11E-04	2.23E-04	1.08E-04	1.19E-05	1.11E-03	3.69E-05	3.78E-04	1.42E-03	1.90E-03	1.21E-04	0.00E+00	1.85E-03	5.84E-03	1.25E-03	4.88E-04	6.89E-04
553117.22_4172951.6	553117.22	4172951.6	1.5	9.66E-05	5.23E-04	5.57E-04	2.17E-04	8.98E-05	2.58E-04	1.61E-04	2.89E-05	3.83E-05	2.33E-08	3.04E-04	2.18E-04	1.04E-04	1.18E-05	1.00E-03	3.35E-05	3.42E-04	1.35E-03	1.82E-03	1.15E-04	0.00E+00	1.77E-03	5.59E-03	1.19E-03	4.68E-04	6.60E-04
553137.22_4172951.6	553137.22	4172951.6	1.5	8.80E-05	4.89E-04	5.19E-04	2.00E-04	8.31E-05	2.47E-04	1.54E-04	2.71E-05	3.61E-05	2.19E-08	2.97E-04	2.04E-04	9.95E-05	1.01E-05	1.18E-03	3.05E-05	3.09E-04	1.29E-03	1.74E-03	1.09E-04	0.00E+00	1.68E-03	5.31E-03	1.13E-03	4.44E-04	6.27E-04
553157.22_4172951.6	553157.22	4172951.6	1.5	8.17E-05	4.64E-04	4.93E-04	1.84E-04	7.60E-05	2.37E-04	1.48E-04	2.58E-05	3.46E-05	2.09E-08	2.90E-04	2.16E-04	9.99E-05	1.22E-05	8.32E-04	2.80E-05	2.84E-04	1.23E-03	1.65E-03	1.05E-04	0.00E+00	1.61E-03	5.09E-03	1.09E-03	4.26E-04	6.02E-04
553177.22_4172951.6	553177.22	4172951.6	1.5	7.67E-05	4.46E-04	4.73E-04	1.71E-04	7.09E-05	2.29E-04	1.43E-04	2.49E-05	3.35E-05	2.03E-08	2.88E-04	2.22E-04	1.01E-04	1.27E-05	7.75E-04	2.62E-05	2.64E-04	1.19E-03	1.60E-03	1.01E-04	0.00E+00	1.56E-03	4.91E-03	1.05E-03	4.11E-04	5.81E-04
553197.22_4172951.6	553197.22	4172951.6	1.5	7.40E-05	4.39E-04	4.65E-04	1.65E-04	6.84E-05	2.25E-04	1.41E-04	2.46E-05	3.33E-05	2.01E-08	2.95E-04	2.34E-04	1.04E-04	1.36E-05	7.40E-04	2.51E-05	2.53E-04	1.17E-03	1.57E-03	9.95E-05	0.00E+00	1.53E-03	4.84E-03	1.03E-03	4.05E-04	5.73E-04
552217.22_4172951.6	552217.22	4172951.6	1.5	7.00E-05	4.25E-04	4.49E-04	1.56E-04	6.46E-05	2.18E-04	1.37E-04	2.39E-05	3.25E-05	1.96E-08	2.93E-04	2.40E-04	1.06E-04	1.42E-05	6.94E-04	2.36E-05	2.37E-04	1.12E-03	1.51E-03	9.54E-05	0.00E+00	1.47E-03	4.64E-03	9.89E-04	3.88E-04	5.48E-04
552237.22_4172951.6	552237.22	4172951.6	1.5	6.60E-05	4.09E-04	4.32E-04	1.50E-04	6.21E-05	2.11E-04	1.32E-04	2.31E-05	3.16E-05	1.90E-08	2.90E-04	2.45E-04	1.07E-04	1.46E-05	6.48E-04	2.21E-05	2.21E-04	1.07E-03	1.43E-03	9.13E-05	0.00E+00	1.40E-03	4.41E-03	9.41E-04	3.69E-04	5.21E-04
552257.22_4172951.6	552257.22	4172951.6	1.5	6.21E-05	3.93E-04	4.15E-04	1.42E-04	5.88E-05	2.04E-04	1.28E-04	2.23E-05	3.07E-05	1.84E-08	2.86E-04	2.47E-04	1.06E-04	1.49E-05	6.04E-04	2.07E-05	2.06E-04	1.02E-03	1.36E-03	8.63E-05	0.00E+00	1.33E-03	4.19E-03	8.95E-04	3.51E-04	4.96E-04
552277.22_4172951.6	552277.22	4172951.6	1.5	5.80E-05	3.75E-04	3.95E-04	1.34E-04	5.57E-05	1.96E-04	1.23E-04	2.13E-05	2.95E-05	1.77E-08	2.81E-04	2.45E-04	1.05E-04	1.49E-05	5.59E-04	1.92E-05	1.91E-04	9.56E-04	1.28E-03	8.13E-05	0.00E+00	1.25E-03	3.95E-03	8.42E-04	3.30E-04	4.66E-04
552297.22_4172951.6	552297.22	4172951.6	1.5	5.45E-05	3.55E-04	3.78E-04	1.26E-04	5.24E-05	1.88E-04	1.18E-04	2.05E-05	2.86E-05	1.71E-08	2.77E-04	2.42E-04	1.03E-04	1.48E-05	5.20E-04	1.80E-05	1.77E-04	9.09E-04	1.22E-03	7.73E-05	0.00E+00	1.19E-03	3.75E-03	8.01E-04	3.14E-04	4.43E-04
553317.22_4172951.6	553317.22	4172951.6	1.5	5.18E-05	3.48E-04	3.66E-04	1.21E-04	5.21E-05	1.85E-04	1.14E-04	1.99E-05	2.80E-05	1.67E-08	2.74E-04	2.41E-04	1.01E-04	1.48E-05	4.85E-04	1.70E-05	1.67E-04	8.68E-04	1.16E-03	7.49E-05	0.00E+00	1.15E-03	3.63E-03	7.75E-04	3.04E-04	4.29E-04
553337.22_4172951.6	553337.22	4172951.6	1.5	5.01E-05	3.41E-04	3.58E-04	1.26E-04	5.20E-05	1.78E-04	1.12E-04	1.96E-05	2.77E-05	1.65E-08	2.71E-04	2.40E-04	1.01E-04	1.50E-05	4.72E-04	1.64E-05	1.61E-04	8.61E-04	1.16E-03	7.32E-05	0.00E+00	1.13E-03	3.55E-03	7.58E-04	2.97E-04	4.20E-04
553357.22_4172951.6	553357.22	4172951.6	1.5	4.77E-05	3.31E-04	3.47E-04	1.25E-04	5.15E-05	1.73E-04	1.08E-04	1.90E-05	2.69E-05	1.61E-08	2.65E-04	2.36E-04	9.91E-05	1.47E-05	4.45E-04	1.55E-05	1.52E-04	8.31E-04	1.12E-03	7.07E-05	0.00E+00	1.09E-03	3.43E-03	7.32E-04	2.87E-04	4.05E-04
553377.22_4172951.6	553377.22	4172951.6	1.5	4.54E-05	3.21E-04	3.35E-04	1.22E-04	5.06E-05	1.67E-04	1.05E-04	1.85E-05	2.62E-05	1.56E-08	2.58E-04	2.30E-04	9.63E-05	1.43E-05	4.21E-04	1.47E-05	1.44E-04	8.00E-04	1.07E-03	6.81E-05	0.00E+00	1.05E-03	3.30E-03	7.05E-04	2.76E-04	3.90E-04
553397.22_4172951.6	553397.22	4172951.6	1.5	4.32E-05	3.10E-04	3.24E-04	1.21E-04	5.00E-05	1.62E-04	1.01E-04	1.78E-05	2.54E-05	1.51E-08	2.53E-04	2.22E-04	9.28E-05	1.38E-05	3.98E-04	1.39E-05	1.36E-04	7.70E-04	1.03E-03	6.55E-05	0.00E+00	1.01E-03	3.18E-03	6.78E-04	2.66E-04	3.75E-04
553417.22_4172951.6	553417.22	4172951.6	1.5	4.12E-05	3.00E-04	3.12E-04	1.19E-04	4.93E-05	1.56E-04	9.75E-05	1.71E-05	2.47E-05	1.46E-08	2.48E-04	2.13E-04	8.93E-05	1.32E-05	3.76E-04	1.32E-05	1.29E-04	7.41E-04	9.95E-04	6.31E-05	0.00E+00	9.70E-04	3.06E-03	6.53E-04	2.56E-04	3.61E-04
553437.22_4172951.6	553437.22	4172951.6	1.5	3.93E-05	2.90E-04	3.02E-04	1.20E-04	4.97E-05	1.50E-04	9.41E-05	1.67E-05	2.39E-05	1.42E-08	2.44E-04	2.03E-04	8.53E-05	1.26E-05	3.56E-04	1.25E-05	1.21E-04	7.15E-04	9.59E-04	6.08E-05	0.00E+00	9.35E-04	2.95E-03	6.29E-04	2.47E-04	3.48E-04
553457.22_4172951.6	553457.22	4172951.6	1.5	3.75E-05	2.81E-04	2.92E-04	1.20E-04	4.96E-05	1.45E-04	9.09E-05	1.61E-05	2.32E-05	1.38E-08	2.38E-04	1.94E-04	8.16E-05	1.20E-05	3.38E-04	1.19E-05	1.15E-04	6.89E-04	9.25E-04	5.86E-05	0.00E+00	9.02E-04	2.84E-03	6.07E-04	2.38E-04	3.36E-04
553477.22_4172951.6	553477.22	4172951.6	1.5	3.60E-05	2.72E-04	2.83E-04	1.21E-04	4.96E-05	1.40E-04	8.78E-05	1.57E-05	2.26E-05	1.34E-08	2.33E-04	1.85E-04	7.81E-05	1.14E-05	3.22E-04	1.14E-05	1.10E-04	6.65E-04	8.92E-04	5.66E-05	0.00E+00	8.70E-04	2.74E-03	5.85E-04	2.29E-04	3.24E-04
553497.22_4172951.6	553497.22	4172951.6	1.5	3.45E-05	2.64E-04	2.75E-04	1.21E-04	4.95E-05	1.36E-04	8.47E-05	1.52E-05	2.20E-05	1.31E-08	2.26E-04	1.77E-04	7.46E-05	1.09E-05	3.07E-04	9.28E-06	1.05E-04	6.41E-04	8.60E-04	5.45E-05	0.00E+00	8.39E-04	2.64E-03	5.64E-04	2.21E-04	3.12E-04
553517.22_4172951.6	553517.22	4172951.6	1.5	3.30E-05	2.56E-04	2.65E-04	1.19E-04	4.88E-05	1.31E-04	8.23E-05	1.47E-05	2.13E-05	1.26E-08	2.14E-04	1.67E-04	7.07E-05	1.02E-05	2.92E-04	1.04E-05	9.96E-05	6.12E-04	8.21E-04	5.21E-05	0.00E+00	8.01E-04	2.52E-03	5.39E-04	2.11E-04	2.98E-04
553537.22_4172951.6	553537.22	4172951.6	1.5	3.17E-05	2.48E-04	2.57E-04	1.19E-04	4.90E-05	1.27E-04	7.95E-05	1.43E-05	2.08E-05	1.23E-08	2.09E-04	1.59E-04	6.75E-05	9.69E-06	2.79E-04	9.95E-06	9.52E-05	5.92E-04	7.94E-04	5.04E-05	0.00E+00	7.74E-04	2.44E-03	5.21E-04	2.04E-04	2.88E-04
553557.22_4172951.6	553557.22	4172951.6	1.5	3.05E-05	2.42E-04	2.50E-04	1.20E-04	4.92E-05	1.23E-04	7.69E-05	1.40E-05	2.04E-05	1.21E-08	2.03E-04	1.51E-04	6.44E-05	9.19E-06	2.67E-04	9.54E-06	9.10E-05	5.72E-04	7.68E-04	4.88E-05	0.00E+00	7.49E-04	2.36E-03	5.04E-04	1.97E-04	2.79E-04
553577.22_4172951.6	553577.22	4172951.6	1.5	2.93E-05	2.35E-04	2.43E-04	1.20E-04	4.93E-05	1.19E-04	7.44E-05	1.36E-05	2.00E-05	1.18E-08	1.98E-04	1.43E-04	6.15E-05	8.70E-06	2.56E-04	9.16E-06	8.72E-05	5.55E-04	7.44E-04	4.72E-05	0.00E+00	7.26E-04	2.29E-03	4.88E-04	1.91E-04	2.70E-04
553597.22_4172951.6	553597.22	4172951.6	1.5	2.83E-05	2.28E-04	2.36E-04	1.20E-04	4.94E-05	1.15E-04	7.19E-05	1.32E-05	1.93E-05	1.14E-08	1.93E-04	1.36E-04	5.87E-05	8.24E-06	2.48E-04	8.80E-06	7.78E-05	5.38E-04	7.21E-04	4.58E-05	0.00E+00	7.04E-04	2.22E-03	4.73E-04	1.85E-04	2.62E-04
553617.22_4172951.6	553617.22	4172951.6	1.5	2.73E-05	2.22E-04	2.29E-04	1.21E-04	4.95E-05	1.11E-04	6.97E-05	1.30E-05	1.94E-05	1.14E-08	1.88E-04	1.30E-04	5.60E-05	7.81E-06	2.35E-04	8.47E-06	8.03E-05	5.22E-04	7.00E-04	4.44E-05	0.00E+00	6.83E-04	2.15E-03	4.59E-04	1.80E-04	2.54E-04
553637.22_4172951.6	553637.22	4172951.6	1.5	2.63E-05	2.16E-04	2.23E-04	1.21E-04	4.94E-05	1.08E-04	6.75E-05	1.27E-05	1.91E-05	1.12E-08	1.83E-04	1.23E-04	5.35E-05	7.40E-06	2.26E-04	8.15E-06	7.71E-05	5.06E-04	6.79E-04	4.31E-05	0.00E+00	6.62E-04	2.09E-03	4.45E-04	1.74E-04	2.46E-04
553657.22_4172951.6	553657.22	4172951.6	1.5	2.54E-05	2.10E-04	2.16E-04	1.20E-04	4.93E-05	1.04E-04	6.54E-05	1.25E-05	1.88E-05	1.11E-08	1.78E-04	1.17E-04	5.11E-05	7.01E-06	2.18E-04	7.85E-06	7.42E-05	4.91E-04	6.59E-04	4.18E-05	0.00E+00	6.42E-04	2.02E-03	4.32E-04	1.69E-04	2.39E-04
553677.22_4172951.6	553677.22	4172951.6	1.5	2.45E-05	2.05E-04	2.10E-04	1.20E-04	4.91E-05	1.01E-04	6.34E-05	1.23E-05	1.84E-05	1.09E-08	1.73E-04	1.12E-04	4.89E-05	6.65E-06	2.10E-04	7.57E-06	7.14E-05	4.76E-04	6.39E-04	4.06E-05	0.00E+00	6.23E-04	1.96E-03	4.19E-04	1.64E-04	2.32E-04
553697.22_4172951.6	553697.22	4172951.6	1.5	2.37E-05	1.99E-04	2.04E-04	1.19E-04	4.88E-05	9.81E-05	6.14E-05	1.20E-05	1.84E-05	1.08E-08	1.68E-04	1.06E-04	4.68E-05	6.31E-06	2.02E-04	7.31E-06	6.89E-05	4.62E-04	6.20E-04	3.93E-05	0.00E+00	6.05E-04	1.90E-03	4.06E-04	1.59E-04	2.25E-04
553717.22_4172951.6	553717.22	4172951.6	1.5	2.30E-05	1.94E-04	1.99E-04	1.18E-04	4.83E-05	9.51E-05	5.96E-05	1.18E-05	1.82E-05	1.06E-08	1.63E-04	1.01E-04	4.47E-05	5.99E-06	1.95E-04	7.06E-06	6.64E-05	4.48E-04	6.01E-04	3.82E-05	0.00E+00	5.86E-04	1.85E-03	3.94E-04	1.54E-04	2.18E-04
553737.22_4172951.6	553737.22	4172951.6	1.5	2.22E-05	1.89E-04	1.94E-04	1.17E-04	4.78E-05	9.23E-05	5.78E-05	1.16E-05	1.81E-05	1.05E-08	1.59E-04	9.68E-05	4.29E-05	5.69E-06	1.88E-04	6.82E-06	6.41E-05	4.35E-04	5.83E-04	3.70E-05	0.00E+00	5.69E-04	1.79E-03	3.82E-04	1.50E-04	2.11E-04
553757.22_4172951.6	553757.22	4172951.6	1.5	2.15E-05	1.84E-04	1.88E-04	1.16E-04	4.72E-05	8.96E-05	5.61E-05	1.14E-05	1.79E-05	1.04E-08	1.54E-04	9.25E-05	4.11E-05	5.41E-06	1.82E-04	6.60E-06	6.20E-05	4.22E-04	5.66E-04	3.59E-05	0.00E+00	5.52E-04	1.74E-03	3.71E-04	1.45E-04	2.05E-04
553777.22_4172951.6	553777.22	4172951.6	1.5	2.09E-05	1.80E-04	1.84E-04	1.16E-04	4.65E-05	8.70E-05	5.45E-05	1.12E-05	1.77E-05	1.02E-08	1.50E-04	8.84E-05	3.94E-05	5.15E-06	1.77E-04	6.39E-06	5.99E-05	4.09E-04	5.49E-04	3.49E-05	0.00E+00	5.36E-04	1.69E-03	3.60E-04	1.41E-04	1.99E-04
553797.22_4172951.6	553797.22	4172951.6	1.5	2.03E-05	1.75E-04	1.79E-04	1.12E-04	4.57E-05	8.45E-05	5.29E-05	1.10E-05	1.75E-05	1.01E-08	1.46E-04	8.45E-05	3.79E-05	4.91E-06	1.70E-04	6.19E-06	5.80E-05	3.98E-04	5.34E-04	3.39E-05	0.00E+00	5.21E-04	1.64E-03	3.50E-04	1.37E-04	1.93E-04
551857.22_4172971.6	551857.22	4172971.6	1.5	2.41E-05	3.52E-04	2.90E-04	3.04E-05	1.30E-05	2.91E-04	1.86E-04	1.32E-05	2.21E-05	1.26E-08	9.26E-05	5.06E-05	2.69E-05	2.35E-06	2.15E-04	7.64E-06	7.35E-05	2.60E-04	3.49E-04	2.29E-05	0.00E+00	3.43E-04	1.06E-03	2.26E-04	8.59E-05	1.21E-04
551877.22_4172971.6	551877.22	4172971.6	1.5	2.48E-05	3.68E-04	3.01E-04	3.12E-05	1.33E-05	3.13E-04	2.00E-04	1.35E-05	2.27E-05	1.29E-08	9.45E-05	5.22E-05	2.78E-05	2.42E-06	2.22E-04	7.87E-06	7.57E-05	2.73E-04	3.67E-04	2.40E-05	0.00E+00	3.60E-04	1.11E-03	2.38E-04	9.04E-05	1.28E-04
551897.22_4172971.6	551897.22	4172971.6	1.5	2.55E-05	3.84E-04	3.14E-04	3.20E-05	1.37E-05	3.35E-04	2.15E-04	1.38E-05	2.33E-05	1.33E-08	9.66E-05	5.38E-05	2.86E-05	2.50E-06	2.28E-04	8.09E-06	7.78E-05	2.86E-04	3.85E-04	2.52E-05	0.00E+00	3.77E-04	1.16E-03	2.49E-04	9.49E-05	1.34E-04
551917.22_4172971.6	551917.22	4172971.6	1.5	2.63E-05	4.02E-04	3.26E-04	3.30E-05	1.41E-05	3.59E-04	2.30E-04	1.43E-05	2.39E-05	1.37E-08	9.90E-05	5.55E-05	2.95E-05	2.58E-06	2.34E-04	8.31E-06	7.98E-05	3.00E-04	4.03E-04	2.63E-05	0.00E+00	3.95E-04	1.22E-03	2.61E-04	9.97E-05	1.41E-04
551937.22_4172971.6	551937.22	4172971.6	1.5	2.71E-05	4.20E-04	3.40E-04	3.39E-05	1.45E-05	3.89E-04	2.49E-04	1.47E-05	2.46E-05	1.41E-08	1.01E-04	5.74E-05	3.05E-05	2.67E-06	2.41E-04	8.56E-06	8.23E-05	3.17E-04	4.26E-04	2.78E-05	0.00E+00	4.17E-04	1.29E-03	2.76E-04	1.06E-04	1.49E-04
551957.22_4172971.6	551957.22	4172971.6	1.5	2.78E-05	4.39E-04	3.54E-04	3.49E-05	1.49E-05	4.18E-04	2.68E-04	1.51E-05	2.52E-05	1.44E-08	1.04E-04	5.91E-05	3.14E-05	2.76E-06	2.47E-04	8.78E-06	8.44E-05	3.33E-04	4.47E-04	2.91E-05	0.00E+00	4.38E-04	1.36E-03	2.90E-04	1.11E-04	1.57E-04
551977.22_4172971.6	551977.22	4172971.6	1.5	2.87E-05	4.59E-04	3.68E-04	3.59E-05	1.53E-05	4.47E-04	2.86E-04	1.56E-05	2.60E-05	1.49E-08	1.06E-04	6.11E-05	3.24E-05	2.86E-06	2.56E-04	9.07E-06	8.71E-05	3.50E-04	4.70E-04	3.08E-05	0.00E+00	4.60E-04	1.44E-03	3.08E-04	1.18E-04	1.67E-04
551997.22_4172971.6	551997.22	4172971.6	1.5	2.96E-05	4.80E-04	3.84E-04	3.70E-05	1.57E-05	5.02E-04	3.22E-04	1.60E-05	2.68E-05	1.53E-08	1.09E-04	6.33E-05	3.35E-05	2.97E-06	2.64E-04	9.36E-06	9.02E-05	3.67E-04	5.04E-04	3.28E-05	0.00E+00	4.82E-04	1.52E-03	3.26E-04	1.24E-04	1.79E-04
552017.22_4172971.6	552017.22	4172971.6	1.5	3.06E-05	5.02E-04	4.00E-04	3.78E-05	1.62E-05	5.54E-04	3.56E-04	1.65E-05	2.75E-05	1.57E-08	1.11E-04	6.56E-05	3.46E-05	3.09E-06	2.74E-04	9.71E-06	9.34E-05	4.04E-04	5.42E-04	3.50E-05	0.00E+00	5.30E-04	1.65E-03	3.53E-04	1.36E-04	1.92E-04
552037.22_4172971.6	552037.22	4172971.6	1.5	3.17E-05	5.24E-04	4.16E-04	3.89E-05	1.66E-05	6.15E-04	3.95E-04	1.69E-05	2.82E-05	1.62E-08	1.14E-04	6.81E-05	3.59E-05	3.21E-06	2.84E-04	1.01E-05	9.69E-05	4.34E-04	5.83E-04	3.76E-05	0.00E+00	5.70E-04	1.78E-03	3.80E-04	1.47E-04	2.07E-04
552057.22_4172971.6	552057.22	4172971.6	1.5	3.28E-05	5.48E-04	4.34E-04	3.99E-05	1.71E-05	6.88E-04	4.42E-04	1.74E-05	2.90E-05	1.66E-08	1.17E-04	7.07E-05	3.71E-05	3.35E-06	2.95E-04	1.04E-05	1.01E-04	4.70E-04	6.31E-04	4.06E-05	0.00E+00	6.17E-04	1.93E-03	4.12E-04	1.60E-04	2.25E-04
552077.22_4172971.6	552077.22	4172971.6	1.5	3.41E-05	5.75E-04	4.53E-04	4.08E-05	1.78E-05	7.68E-04	5.01E-04	1.79E-05	2.97E-05	1.70E-08	1.20E-04	7.33E-05	3.85E-05	3.48E-06	3.05E-04	1.08E-05	1.05E-04	4.75E-04	6.76E-04	4.33E-05	0.00E+00	6.64E-04	2.06E-03	4.45E-04	1.73E-04	2.48E-04
552097.22_4172971.6	552097.22	4172971.6	1.5	3.53E-05	6.03E-04	4.73E-04	4.21E-05	1.80E-05	8.80E-04	5.66E-04	1.84E-05	3.04E-05	1.74E-08	1.23E-04	7.63E-05	3.99E-05	3.64E-06	3.20E-04	1.13E-05	1.09E-04	5.62E-04	7.54E-04	4.81E-05	0.00E+00	7.36E-04	2.31E-03	4.93E-04	1.92E-04	2.71E-04
552117.22_4172971.6	552117.22	4172971.6	1.5	3.66E-05	6.32E-04	4.94E-04	4.36E-05	1.86E-05	9.95E-04	6.40E-04	1.88E-05	3.10E-05	1.78E-08	1.27E-04	7.92E-05	4.14E-05	3.79E-06	3.32E-04	1.17E-05	1.13E-04	6.10E-04	8.19E-04	5.21E-05	0.00E+00	7.99E-04	2.51E-03	5.36E-04	2.09E-04	2.96E-04
552137.22_4172971.6	552137.22	4172971.6	1.5	3.83E-05	6.67E-04	5.19E-04	4.46E-

Particulate Matter concentration, C_{mass} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	KiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpace	RelatedFireStation	RelatedFireStation	RelatedFireStation	SolarFarm	Substation	Substation	Substation	RecyclingFacility	RecyclingFacility	WaterTank	AgedAbutment	AgedAbutment	BridgePavement	BridgePavement	ConstructionArea	ConstructionArea	ConstructionArea	RoundConstruction	RoundConstruction	RoundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2028	2027	2028
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552297.22_4172991.6	552297.22	4172991.6	1.5	5.60E-05	9.01E-04	7.10E-06	5.83E-05	2.51E-05	4.70E-03	3.30E-03	2.44E-05	3.70E-05	2.17E-08	1.69E-04	1.21E-04	6.23E-05	5.88E-06	5.21E-04	1.82E-05	1.78E-04	1.57E-03	2.10E-03	1.31E-04	0.00E+00	2.04E-03	6.52E-03	1.39E-03	5.52E-04	7.80E-04
552317.22_4172991.6	552317.22	4172991.6	1.5	5.93E-05	9.23E-04	7.31E-06	6.04E-05	2.60E-05	5.90E-03	3.81E-03	2.53E-05	3.79E-05	2.23E-08	1.75E-04	1.27E-04	6.56E-05	6.21E-06	5.54E-04	1.93E-05	1.89E-04	1.66E-03	2.23E-03	1.39E-04	0.00E+00	2.17E-03	6.93E-03	1.47E-03	5.87E-04	8.30E-04
552337.22_4172991.6	552337.22	4172991.6	1.5	6.28E-05	9.41E-04	7.52E-06	6.26E-05	2.70E-05	7.47E-03	4.82E-03	2.62E-05	3.88E-05	2.29E-08	1.82E-04	1.34E-04	6.91E-05	6.57E-06	5.90E-04	2.05E-05	2.01E-04	1.76E-03	2.35E-03	1.47E-04	0.00E+00	2.29E-03	7.31E-03	1.56E-03	6.19E-04	8.75E-04
552357.22_4172991.6	552357.22	4172991.6	1.5	6.69E-05	9.57E-04	7.72E-06	6.49E-05	2.80E-05	8.35E-03	5.39E-03	2.72E-05	3.98E-05	2.35E-08	1.88E-04	1.42E-04	7.29E-05	6.95E-06	6.32E-04	2.19E-05	2.16E-04	1.86E-03	2.49E-03	1.55E-04	0.00E+00	2.42E-03	7.72E-03	1.64E-03	6.55E-04	9.25E-04
552377.22_4172991.6	552377.22	4172991.6	1.5	7.13E-05	9.72E-04	7.91E-06	6.73E-05	2.91E-05	8.85E-03	5.71E-03	2.82E-05	4.09E-05	2.41E-08	1.95E-04	1.50E-04	7.66E-05	7.32E-06	6.79E-04	2.35E-05	2.31E-04	1.95E-03	2.61E-03	1.63E-04	0.00E+00	2.54E-03	8.11E-03	1.73E-03	6.88E-04	9.72E-04
552397.22_4172991.6	552397.22	4172991.6	1.5	7.61E-05	9.85E-04	8.11E-06	7.01E-05	3.03E-05	6.47E-03	4.17E-03	2.94E-05	4.20E-05	2.50E-08	2.03E-04	1.59E-04	8.16E-05	7.85E-06	7.28E-04	2.51E-05	2.48E-04	2.03E-03	2.72E-03	1.69E-04	0.00E+00	2.64E-03	8.43E-03	1.79E-03	7.15E-04	1.01E-03
552417.22_4172991.6	552417.22	4172991.6	1.5	8.17E-05	1.00E-03	8.35E-06	7.30E-05	3.16E-05	5.13E-03	3.31E-03	3.06E-05	4.33E-05	2.58E-08	2.11E-04	1.70E-04	8.68E-05	8.37E-06	7.87E-04	2.71E-05	2.68E-04	2.12E-03	2.84E-03	1.77E-04	0.00E+00	2.77E-03	8.82E-03	1.88E-03	7.48E-04	1.06E-03
552437.22_4172991.6	552437.22	4172991.6	1.5	8.80E-05	1.02E-03	8.62E-06	7.62E-05	3.30E-05	4.11E-03	2.65E-03	3.21E-05	4.47E-05	2.68E-08	2.21E-04	1.81E-04	9.26E-05	8.96E-06	8.53E-04	2.93E-05	2.91E-04	2.21E-03	2.97E-03	1.85E-04	0.00E+00	2.88E-03	9.20E-03	1.96E-03	7.79E-04	1.10E-03
552457.22_4172991.6	552457.22	4172991.6	1.5	9.51E-05	1.04E-03	8.93E-06	7.97E-05	3.44E-05	3.32E-03	2.15E-03	3.36E-05	4.64E-05	2.79E-08	2.31E-04	1.95E-04	9.90E-05	9.62E-06	9.20E-04	3.16E-05	3.14E-04	2.30E-03	3.08E-03	1.92E-04	0.00E+00	3.00E-03	9.55E-03	2.03E-03	8.09E-04	1.14E-03
552477.22_4172991.6	552477.22	4172991.6	1.5	1.04E-04	1.07E-03	9.32E-06	8.36E-05	3.64E-05	2.77E-03	1.78E-03	3.57E-05	4.82E-05	2.92E-08	2.43E-04	2.10E-04	1.07E-04	1.04E-05	1.02E-03	3.47E-05	3.47E-04	2.39E-03	3.21E-03	2.00E-04	0.00E+00	3.12E-03	9.93E-03	2.12E-03	8.40E-04	1.19E-03
552497.22_4172991.6	552497.22	4172991.6	1.5	1.13E-04	1.11E-03	9.78E-06	8.80E-05	3.83E-05	2.35E-03	1.51E-03	3.79E-05	5.04E-05	3.06E-08	2.57E-04	2.28E-04	1.16E-04	1.13E-05	1.12E-03	3.81E-05	3.82E-04	2.49E-03	3.34E-03	2.09E-04	0.00E+00	3.25E-03	1.03E-02	2.20E-03	8.73E-04	1.23E-03
552517.22_4172991.6	552517.22	4172991.6	1.5	1.25E-04	1.16E-03	1.03E-05	9.30E-05	4.06E-05	2.03E-03	1.30E-03	4.06E-05	5.30E-05	3.24E-08	2.73E-04	2.48E-04	1.26E-04	1.23E-05	1.24E-03	4.21E-05	4.23E-04	2.58E-03	3.46E-03	2.17E-04	0.00E+00	3.37E-03	1.07E-02	2.28E-03	9.04E-04	1.28E-03
552537.22_4172991.6	552537.22	4172991.6	1.5	1.39E-04	1.21E-03	1.10E-05	9.88E-05	4.32E-05	1.77E-03	1.13E-03	4.38E-05	5.62E-05	3.45E-08	2.92E-04	2.73E-04	1.39E-04	1.36E-05	1.39E-03	4.70E-05	4.73E-04	2.68E-03	3.59E-03	2.25E-04	0.00E+00	3.49E-03	1.11E-02	2.36E-03	9.34E-04	1.32E-03
552557.22_4172991.6	552557.22	4172991.6	1.5	1.56E-04	1.28E-03	1.19E-05	1.05E-04	4.68E-05	1.57E-03	1.00E-03	4.77E-05	6.00E-05	3.70E-08	3.15E-04	3.03E-04	1.54E-04	1.51E-05	1.56E-03	5.29E-05	5.33E-04	2.77E-03	3.72E-03	2.34E-04	0.00E+00	3.62E-03	1.15E-02	2.45E-03	9.65E-04	1.36E-03
552577.22_4172991.6	552577.22	4172991.6	1.5	1.76E-04	1.37E-03	1.29E-05	1.13E-04	4.99E-05	1.40E-03	8.91E-04	5.26E-05	6.47E-05	4.02E-08	3.43E-04	3.40E-04	1.73E-04	1.69E-05	1.78E-03	6.00E-05	6.06E-04	2.85E-03	3.83E-03	2.42E-04	0.00E+00	3.73E-03	1.18E-02	2.52E-03	9.89E-04	1.40E-03
552597.22_4172991.6	552597.22	4172991.6	1.5	2.03E-04	1.47E-03	1.42E-05	1.22E-04	5.42E-05	1.26E-03	8.02E-04	5.88E-05	7.07E-05	4.42E-08	3.79E-04	3.84E-04	1.96E-04	1.90E-05	2.06E-03	6.94E-05	7.02E-04	2.96E-03	3.97E-03	2.52E-04	0.00E+00	3.87E-03	1.22E-02	2.60E-03	1.02E-03	1.44E-03
552617.22_4172991.6	552617.22	4172991.6	1.5	2.38E-04	1.62E-03	1.59E-05	1.34E-04	5.95E-05	1.15E-03	7.28E-04	6.69E-05	7.85E-05	4.95E-08	4.25E-04	4.40E-04	2.26E-04	2.16E-05	2.42E-03	8.16E-05	8.27E-04	3.05E-03	4.09E-03	2.61E-04	0.00E+00	4.00E-03	1.25E-02	2.68E-03	1.04E-03	1.47E-03
552637.22_4172991.6	552637.22	4172991.6	1.5	2.86E-04	1.81E-03	1.83E-05	1.48E-04	6.63E-05	1.06E-03	6.66E-04	7.81E-05	8.91E-05	5.67E-08	4.89E-04	5.11E-04	2.68E-04	2.54E-05	2.91E-03	9.80E-05	9.94E-04	3.14E-03	4.22E-03	2.71E-04	0.00E+00	4.12E-03	1.29E-02	2.75E-03	1.06E-03	1.50E-03
552657.22_4172991.6	552657.22	4172991.6	1.5	3.51E-04	2.10E-03	2.18E-05	1.66E-04	7.52E-05	9.80E-04	6.13E-04	9.41E-05	1.04E-04	6.70E-08	5.79E-04	6.05E-04	3.17E-04	2.88E-05	3.57E-03	1.20E-04	1.22E-03	3.22E-03	4.32E-03	2.82E-04	0.00E+00	4.24E-03	1.31E-02	2.81E-03	1.07E-03	1.51E-03
552677.22_4172991.6	552677.22	4172991.6	1.5	4.44E-04	2.53E-03	2.70E-05	1.91E-04	8.76E-05	9.21E-04	5.68E-04	1.18E-04	1.27E-04	8.23E-08	7.12E-04	7.31E-04	3.91E-04	3.37E-05	4.50E-03	1.52E-04	1.53E-03	3.31E-03	4.44E-03	2.95E-04	0.00E+00	4.37E-03	1.33E-02	2.86E-03	1.07E-03	1.52E-03
552697.22_4172991.6	552697.22	4172991.6	1.5	5.90E-04	3.26E-03	3.57E-05	2.27E-04	1.06E-04	8.84E-04	5.35E-04	1.58E-04	1.65E-04	1.08E-07	9.33E-04	9.14E-04	5.04E-04	4.00E-05	5.91E-03	2.00E-04	2.02E-03	3.45E-03	4.64E-03	3.17E-04	0.00E+00	4.59E-03	1.37E-02	2.96E-03	1.08E-03	1.53E-03
552717.22_4172991.6	552717.22	4172991.6	1.5	7.27E-04	3.26E-03	3.58E-05	2.40E-04	1.11E-04	8.29E-04	4.99E-04	1.99E-04	1.66E-04	1.09E-07	9.42E-04	9.75E-04	5.27E-04	4.42E-05	7.92E-03	2.60E-04	2.70E-03	3.46E-03	4.65E-03	3.18E-04	0.00E+00	4.60E-03	1.38E-02	2.97E-03	1.08E-03	1.53E-03
552737.22_4172991.6	552737.22	4172991.6	1.5	8.70E-04	3.23E-03	3.59E-05	2.51E-04	1.09E-04	7.55E-04	4.58E-04	2.38E-04	2.00E-04	1.29E-07	9.44E-04	9.49E-04	5.30E-04	4.66E-05	9.64E-03	3.35E-04	3.47E-03	3.46E-03	4.65E-03	3.19E-04	0.00E+00	4.49E-03	1.39E-02	2.92E-03	1.08E-03	1.53E-03
552757.22_4172991.6	552757.22	4172991.6	1.5	1.06E-03	3.16E-03	3.49E-05	2.68E-04	1.22E-04	7.30E-04	4.36E-04	1.56E-04	1.63E-04	1.07E-07	9.36E-04	1.07E-03	5.57E-04	5.16E-05	1.29E-02	4.07E-04	4.40E-03	3.40E-03	4.57E-03	3.12E-04	0.00E+00	4.52E-03	1.35E-02	2.91E-03	1.06E-03	1.50E-03
552777.22_4172991.6	552777.22	4172991.6	1.5	1.09E-03	3.02E-03	3.35E-05	2.81E-04	1.27E-04	6.88E-04	4.10E-04	1.50E-04	1.57E-04	1.03E-07	9.07E-04	1.11E-03	5.62E-04	5.51E-05	1.35E-02	4.24E-04	4.60E-03	3.37E-03	4.53E-03	3.08E-04	0.00E+00	4.47E-03	1.34E-02	2.89E-03	1.06E-03	1.49E-03
552797.22_4172991.6	552797.22	4172991.6	1.5	1.06E-03	3.31E-03	3.70E-05	3.12E-04	1.41E-04	6.65E-04	3.91E-04	1.67E-04	1.73E-04	1.13E-07	9.99E-04	1.20E-03	6.14E-04	5.88E-05	1.27E-02	4.04E-04	4.34E-03	3.40E-03	4.57E-03	3.15E-04	0.00E+00	4.53E-03	1.35E-02	2.91E-03	1.05E-03	1.48E-03
552817.22_4172991.6	552817.22	4172991.6	1.5	9.28E-04	3.56E-03	3.99E-05	3.42E-04	1.56E-04	6.44E-04	3.75E-04	1.56E-04	1.85E-04	1.22E-07	1.08E-03	1.25E-03	6.51E-04	6.06E-05	1.03E-02	1.39E-04	3.71E-03	3.44E-03	4.58E-03	3.20E-04	0.00E+00	4.56E-03	1.35E-02	2.91E-03	1.04E-03	1.47E-03
552837.22_4172991.6	552837.22	4172991.6	1.5	7.22E-04	3.08E-03	3.45E-05	3.48E-04	1.55E-04	5.99E-04	3.51E-04	1.56E-04	1.63E-04	1.07E-07	9.50E-04	1.16E-03	5.89E-04	5.81E-05	7.88E-03	2.58E-04	2.69E-03	3.30E-03	4.43E-03	3.04E-04	0.00E+00	4.38E-03	1.31E-02	2.82E-03	1.02E-03	1.44E-03
552857.22_4172991.6	552857.22	4172991.6	1.5	5.97E-04	2.73E-03	3.05E-05	3.59E-04	1.57E-04	5.61E-04	3.30E-04	1.39E-04	1.46E-04	9.51E-08	8.57E-04	1.07E-03	5.35E-04	5.46E-05	6.36E-03	2.10E-04	2.17E-03	3.18E-03	4.28E-03	2.90E-04	0.00E+00	4.23E-03	1.27E-02	2.74E-03	1.00E-03	1.42E-03
552877.22_4172991.6	552877.22	4172991.6	1.5	4.79E-04	2.12E-03	2.34E-05	3.62E-04	1.55E-04	5.16E-04	3.09E-04	1.07E-04	1.15E-04	7.47E-08	6.88E-04	9.23E-04	4.44E-04	4.94E-05	5.21E-03	1.71E-04	1.78E-03	3.03E-03	4.07E-03	2.70E-04	0.00E+00	4.00E-03	1.22E-02	2.63E-03	9.86E-04	1.39E-03
552897.22_4172991.6	552897.22	4172991.6	1.5	3.91E-04	1.72E-03	1.89E-05	3.70E-04	1.57E-04	4.80E-04	2.91E-04	8.70E-05	9.61E-05	6.17E-08	5.81E-04	8.00E-04	3.76E-04	4.40E-05	4.29E-03	1.40E-04	1.46E-03	2.90E-03	3.90E-03	2.55E-04	0.00E+00	3.82E-03	1.18E-02	2.53E-03	9.63E-04	1.36E-03
552917.22_4172991.6	552917.22	4172991.6	1.5	3.28E-04	1.46E-03	1.59E-05	3.80E-04	1.64E-04	4.53E-04	2.85E-04	7.38E-05	8.31E-05	5.32E-08	5.13E-04	6.98E-04	3.29E-04	3.89E-05	3.60E-03	1.23E-04	1.28E-03	2.80E-03	3.76E-03	2.45E-04	0.00E+00	3.68E-03	1.15E-02	2.45E-03	9.45E-04	1.36E-03
552937.22_4172991.6	552937.22	4172991.6	1.5	2.79E-04	1.26E-03	1.36E-05	3.94E-04	1.64E-04	4.22E-04	2.59E-04	6.42E-05	7.42E-05	4.70E-08	4.64E-04	6.05E-04	2.80E-04	3.39E-05	3.05E-03	1.00E-04	1.04E-03	2.70E-03	3.63E-03	2.33E-04	0.00E+00	3.55E-03	1.11E-02	2.37E-03	9.19E-04	1.30E-03
552957.22_4172991.6	552957.22	4172991.6	1.5	2.40E-04	1.11E-03	1.19E-05	4.03E-04	1.67E-04	3.99E-04	2.46E-04	5.69E-05	6.72E-05	4.23E-08	4.28E-04	5.25E-04	2.44E-04	2.93E-05	2.61E-03	8.58E-05	8.92E-04	2.61E-03	3.50E-03	2.23E-04	0.00E+00	3.41E-03	1.07E-02	2.29E-03	8.92E-04	1.26E-03
552977.22_4172991.6	552977.22	4172991.6	1.5	2.09E-04	9.89E-04	1.07E-05	4.10E-04	1.69E-04	3.79E-04	2.34E-04	5.14E-05	6.19E-05	3.87E-08	4.01E-04	4.63E-04	2.15E-04	2.58E-05	2.27E-03	7.46E-05	7.74E-04	2.52E-03	3.38E-03	2.15E-04	0.00E+00	3.30E-03	1.04E-02	2.22E-03	8.67E-04	1.22E-03
552997.22_4172991.6	552997.22	4172991.6	1.5	1.84E-04	8.95E-04	9.62E-06	4.11E-04	1.68E-04	3.61E-04	2.23E-04	4.60E-05	5.70E-05	3.58E-08	3.80E-04	4.17E-04	1.94E-04	2.33E-05	1.98E-03	6.54E-05	6.76E-04	2.43E-03	3.27E-03	2.07E-04	0.00E+00	3.18E-03	1.00E-02	2.14E-03	8.41E-04	1.19E-03
553017.22_4172991.6	553017.22	4172991.6	1.5	1.64E-04	8.16E-04	8.76E-06	4.04E-04	1.66E-04	3.43E-04	2.13E-04	4.34E-05	5.40E-05	3.34E-08	3.63E-04	3.84E-04	1.78E-04	2.15E-05	1.74E-03	5.77E-05	5.95E-04	2.34E-03	3.14E-03	1.98E-04	0.00E+00	3.06E-03	9.68E-03	2.06E-03	8.12E-04	1.15E-03
553037.22_4172991.6	553037.22	4172991.6	1.5	1.46E-04	7.50E-04	8.04E-06	3.92E-04	1.61E-04	3.28E-04	2.04E-04	4.03E-05	5.10E-05	3.14E-08	3.50E-04	3.62E-04	1.66E-04	2.04E-05	1.55E-03	5.13E-05	5.27E-04	2.25E-03	3.02E-03	1.90E-04	0.00E+00	2.94E-03	9.32E-03	1.99E-03	7.83E-04	1.11E-03
553057.22_4172991.6	553057.22	4172991.6	1.5	1.32E-04	6.92E-04	7.41E-06	3.74E-04	1.53E-04	3.12E-04	1.94E-04	3.75E-05	4.80E-05	2.95E-08	3.38E-04	3.45E-04	1.58E-04	1.97E-05	1.37E-03	4.58E-05	4.69E-04	2.14E-03	2.88E-03	1.81E-04	0.00E+00	2.80E-03	8.88E-03	1.89E-03	7.46E-04	1.05E-03
553077.22_4172991.6	553077.22	4172991.6	1.5	1.16E-04	6.35E-04	6.81E-06	3.48E-04	1.43E-04	2.96E-04	1.85E-04	3.48E-05	4.51E-05	2.76E-08	3.27E-04	3.26E-04	1.48E-04	1.87E-05	1.20E-03	4.01E-05	4.08E-04	2.02E-03	2.71E-03	1.71E-04	0.00E+00	2.64E-03	8.38E-03	1.79E-03	7.05E-04	9.96E-04
553097.22_4172991.6	553097.22	4172991.6	1.5	1.04E-04	5.83E-04	6.21E-06	3.28E-04	1.34E-04	2.81E-04	1.76E-04	3.24E-05	4.20E-05	2.56E-08	3.15E-04	3.13E-04	1.40E-04	1.82E-05	1.05E-03	3.52E-05	3.59E-04	1.98E-03	2.66E-03	1.68E-04	0.00E+00	2.46E-03	7.88E-03	1.69E-03	6.64E-04	9.27E-04
553117.22_4172991.6	553117.22	4172991.6	1.5	9.59E-05	5.50E-04	5.88E-06	3.00E-04	1.23E-04	2.70E-04	1.68E-04	3.06E-05	4.03E-05	2.45E-08	3.09E-04	3.17E-04	1.40E-04	1.87E-05	9.66E-04	3.27E-05	3.30E-04	1.82E-03	2.44E-03	1.53E-04	0.00E+00	2.37E-03	7.53E-03	1.60E-03	6.34E-04	8.96E-04
553137.22_4172991.6	553137.22	4172991.6	1.5	8.63E-05	5.07E-04	5.42E-06	2.65E-04	1.09E-04	2.55E-04	1.59E-04	2.83E-05	3.76E-05	2.29E-08	2.99E-04	3.10E-04	1.35E-04	1.85E-05	8.59E-04	2.92E-05	2.93E-04	1.69E-03	2.27E-03	1.42E-04	0.00E+00	2.21E-03	7.02E-03	1.50E-03	5.91E-04	8.36E-04
553157.22_4172991.6	553157.22	4172991.6	1.5	7.82E-05	4.70E-04	5.02E-06	2.37E-04	9.75E-05	2.42E-04	1.51E-04	2.64E-05	3.53E-05	2.14E-08	2.88E-04	3.05E-04	1.31E-04	1.85E-05	7.71E-04	2.63E-05	2.63E-04	1.57E-03	2.11E-03	1.32E-04	0.00E+00	2.05E-03	6.52E-03	1.39E-03	5.49E-04	7.76E-04
553177.22_4172991.6	553177.22	4172991.6	1.5	7.26E-05	4.46E-04	4.76E-06	2.17E-04	8.92E-05	2.32E-04	1.45E-04	2.51E-05	3.37E-05	2.04E-08	2.82E-04	3.07E-04	1.31E-04	1.88E-05	7.09E-04	2.42E-05	2.42E-04	1.49E-03	2.00E-03	1.25E-04	0.00E+00	1.95E-03	6.18E-03	1.32E-03	5.21E-04	7.35E-04
553197.22_4172991.6	553197.22	4172991.6	1.5	6.81E-05	4.27E-04	4.55E-06	2.01E-04	8.26E-05	2.24E-04	1.40E-04	2.41E-05	3.26E-05	1.97E-08	2.79E-04	3.11E-04	1.31E-04	1.92E-05	6.59E-04	2.26E-05	2.25E-04	1.42E-03	1.90E-03	1.19E-04	0.00E+00	1.85E-03	5.87E-03	1.25E-03	4.95E-04	6.99E-04
553217.22_4172991.6	553217.22	4172991.6	1.5	6.46E-05	4.13E-04	4.39E-06	1.89E-04	7.77E-05	2.17E-04	1.36E-04	2.34E-05	3.17E-05	1.92E-08	2.80E-04	3.16E-04	1.32E-04	1.97E-05	6.20E-04	2.14E-05	2.11E-04	1.35E-03	1.81E-03	1.14E-04	0.00E+00	1.77E-03	5.60E-03	1.19E-03	4.72E-04	6.67E-04
553237.22_4172991.6	553237.22	4172991.6	1.5	6.12E-05	3.98E-04	4.23E-06	1.78E-04	7.35E-05	2.10E-04	1.31E-04	2.27E-05	3.09E-05	1.86E-08	2.77E-04	3.17E-04	1.31E-04	1.99E-05	5.81E-04	2.01E-05	1.98E-04	1.28E-03	1.71E-03	1.08E-04	0.00E+00	1.67E-03	5.30E-03	1.13E-03	4.46E-04	6.30E-04
553257.22_4172991.6	553257.22	4172991.6	1.5	5.70E-05	3.78E-04	4.02E-06	1.66E-04	6.85E-05	2.02E-04	1.26E-04	2.16E-05	2.97E-05	1.78E-08	2.72E-04	3.09E-04	1.27E-04	1.95E-05	5.37E-04	1.86E-05	1.83E-04	1.20E-03	1.60E-03	1.01E-04	0.00E+00	1.55E-03	4.93E-03	1.05E-03	4.15E-04	5.86E-04
553277.22_4172991.6	553277.22	4172991.6	1.5	5.39E-05	3.64E-04	3.87E-06	1.55E-04	6.40E-05	1.94E-04	1.21E-04	2.09E-05	2.88E-05	1.72E-08	2.64E-04	3.00E-04	1.25E-04	1.92E-05	5.01E-04	1.72E-05	1.72E-04	1.12E-03	1.51E-03	9.49E-05	0.00E+00	1.47E-03	4.66E-03	9.93E-04	3.92E-04	5.54E-04
553297.22_4172991.6	553297.22	4172991.6	1.5	5.14E-05	3.53E-04	3.75E-06	1.60E-04	6.58E-05	1.88E-04	1.17E-04	2.04E-05	2.83E-05	1.70E-08	2.66E-04	2.98E-04	1.22E-04	1.89E-05	4.75E-04	1.66E-05	1.62E-04	1.08E-03	1.45E-03	9.12E-05	0.00E+00	1.41E-03	4.48E-03	9.54E-04	3.76E-04	5.32E-04
553317.22_4172991.6	553317.22	4172991.6	1.5	4.82E-05	3.36E-04	3.56E-06	1.51E-04	6.21E-05	1.80E-04	1.13E-04	1.95E-05	2.72E-05	1.63E-08	2.60E-04	2.84E-04	1.16E-04	1.80E-05	4.41E-04	1.55E-05	1.50E-04	1.01E-03	1.36E-03	8.57E-05	0.00E+00	1.33E-03	4.20E-03	8.96E-04	3.53E-04	4.99E-04
553337.22_4172991.6	553337.22	4172991.6	1.5	4.73E-05	3.34E-04	3.53E-06	1.58E-04	6.50E-05	1.76E-04	1.10E-04	1.94E-05	2.74E-05	1.63E-08	2.59E-04	2.83E-04	1.16E-04	1.79E-05	4.31E-04	1.52E-05	1.47E-04	1.00E-03	1.34E-03	8.46E-05	0.00E+00	1.31E-03	4.15E-03	8.84E-04	3.49E-04	4.93E-04
553357.22_4172991.6	553357.22	4172991.6	1.5	4.51E-05	3.25E-04	3.44E-06	1.47E-04	6.31E-05	1.71E-04	1.07E-04	1.89E-05	2.67E-05	1.59E-08	2.53E-04	2.77E-04	1.13E-04	1.77E-05	4.14E-04	1.46E-05	1.42E-04	9.82E-04	1.32E-03	8.14E-05	0.00E+00	1.28E-03	4.03E-03	8.58E-04	3.35E-04	4.73E-04
553377.22_4172991.6	553377.22	4172991.6	1.5	4.30E-05	3.14E-04	3.31E-06	1.55E-04	6.35E-05	1.66E-04	1.04E-04	1.83E-05	2.59E-05	1.54E-08	2.47E-04	2.58E-04	1.06E-04	1.63E-05	3.86E-04	1.37E-05	1.32E-04	9.18E-04	1.23E-03	7.76E-05	0.00E+00	1.20E-03	3.80E-03	8.10E-04	3.19E-04	4.51E-04
553397.22_4172991.6	553397.22	4172991.6	1.5	4.09E-05	3.03E-04	3.19E-06	1.54E-04	6.31E-05	1.59E-04	9.99E-05	1.77E-05	2.51E-05	1.50E-08	2.42E-04	2.44E-04	1.00E-04	1.54E-05	3.64E-04	1.29E-05	1.24E-04	8.79E-04	1.18E-03	7.43E-05	0.00E+00	1.15E-03	3.64E-03	7.76E-04	3.06E-04	4.32E-04
553417.22_4172991.6	553417.22	4172991.6	1.5	3.90E-05	2.93E-04	3.08E-06	1.53E-04	6.28E-05	1.54E-04	9.63

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	RelocatedFireStation	RelocatedFireStation	RelocatedFireStation	SolarFarm	Substation	Substation	Substation	Recycling#2	Recycling#	WaterTank	dgeAbutment	dgeAbutment	BridgePavement	BridgePavement	eConstruction	eConstruction	eConstruction	oundConstruction	oundConstruction	oundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2026	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553577.22	4173011.6	553577.22	4173011.6	1.5	2.73E-05	2.26E-04	2.37E-06	1.65E-04	6.73E-05	1.15E-04	7.21E-05	1.34E-05	1.95E-05	1.15E-08	1.88E-04	1.42E-04	6.10E-05	8.63E-06	2.27E-04	8.29E-06	7.73E-05	6.41E-04	8.60E-04	5.42E-05	0.00E+00	8.38E-04	2.65E-03	5.65E-04	2.23E-04	3.15E-04
553597.22	4173011.6	553597.22	4173011.6	1.5	2.64E-05	2.20E-04	2.30E-06	1.63E-04	6.66E-05	1.11E-04	6.98E-05	1.31E-05	1.91E-05	1.13E-08	1.83E-04	1.34E-04	5.80E-05	8.12E-06	2.18E-04	7.98E-06	7.42E-05	6.18E-04	8.29E-04	5.23E-05	0.00E+00	8.08E-04	2.56E-03	5.45E-04	2.15E-04	3.03E-04
553617.22	4173011.6	553617.22	4173011.6	1.5	2.54E-05	2.14E-04	2.24E-06	1.62E-04	6.59E-05	1.08E-04	6.75E-05	1.28E-05	1.88E-05	1.11E-08	1.79E-04	1.27E-04	5.52E-05	7.64E-06	2.09E-04	7.68E-06	7.13E-05	5.96E-04	8.00E-04	5.05E-05	0.00E+00	7.80E-04	2.47E-03	5.26E-04	2.07E-04	2.92E-04
553637.22	4173011.6	553637.22	4173011.6	1.5	2.46E-05	2.08E-04	2.17E-06	1.59E-04	6.50E-05	1.04E-04	6.54E-05	1.25E-05	1.85E-05	1.09E-08	1.74E-04	1.21E-04	5.25E-05	7.21E-06	2.01E-04	7.41E-06	6.86E-05	5.75E-04	7.72E-04	4.87E-05	0.00E+00	7.52E-04	2.38E-03	5.08E-04	2.00E-04	2.82E-04
553657.22	4173011.6	553657.22	4173011.6	1.5	2.38E-05	2.03E-04	2.11E-06	1.57E-04	6.43E-05	1.01E-04	6.35E-05	1.22E-05	1.82E-05	1.07E-08	1.69E-04	1.14E-04	5.00E-05	6.81E-06	1.94E-04	7.13E-06	6.61E-05	5.55E-04	7.45E-04	4.70E-05	0.00E+00	7.26E-04	2.30E-03	4.90E-04	1.93E-04	2.72E-04
553677.22	4173011.6	553677.22	4173011.6	1.5	2.30E-05	1.97E-04	2.06E-06	1.54E-04	6.28E-05	9.80E-05	6.13E-05	1.20E-05	1.79E-05	1.05E-08	1.65E-04	1.09E-04	4.78E-05	6.44E-06	1.87E-04	6.90E-06	6.37E-05	5.36E-04	7.19E-04	4.54E-05	0.00E+00	7.01E-04	2.22E-03	4.73E-04	1.86E-04	2.63E-04
553697.22	4173011.6	553697.22	4173011.6	1.5	2.22E-05	1.92E-04	2.00E-06	1.51E-04	6.15E-05	9.50E-05	5.94E-05	1.17E-05	1.77E-05	1.04E-08	1.60E-04	1.03E-04	4.57E-05	6.10E-06	1.80E-04	6.66E-06	6.14E-05	5.18E-04	6.94E-04	4.38E-05	0.00E+00	6.77E-04	2.14E-03	4.56E-04	1.79E-04	2.54E-04
553717.22	4173011.6	553717.22	4173011.6	1.5	2.15E-05	1.87E-04	1.94E-06	1.47E-04	6.01E-05	9.21E-05	5.76E-05	1.15E-05	1.75E-05	1.03E-08	1.56E-04	9.86E-05	4.37E-05	5.78E-06	1.74E-04	6.44E-06	5.93E-05	5.00E-04	6.71E-04	4.24E-05	0.00E+00	6.54E-04	2.07E-03	4.41E-04	1.73E-04	2.45E-04
553737.22	4173011.6	553737.22	4173011.6	1.5	2.08E-05	1.82E-04	1.89E-06	1.44E-04	5.88E-05	8.93E-05	5.58E-05	1.14E-05	1.74E-05	1.01E-08	1.52E-04	9.41E-05	4.19E-05	5.50E-06	1.68E-04	6.23E-06	5.74E-05	4.83E-04	6.48E-04	4.10E-05	0.00E+00	6.32E-04	2.00E-03	4.26E-04	1.67E-04	2.37E-04
553757.22	4173011.6	553757.22	4173011.6	1.5	2.02E-05	1.78E-04	1.84E-06	1.40E-04	5.70E-05	8.67E-05	5.43E-05	1.11E-05	1.72E-05	1.00E-08	1.47E-04	8.99E-05	4.02E-05	5.23E-06	1.63E-04	6.03E-06	5.54E-05	4.67E-04	6.27E-04	3.96E-05	0.00E+00	6.11E-04	1.93E-03	4.12E-04	1.62E-04	2.29E-04
553777.22	4173011.6	553777.22	4173011.6	1.5	1.96E-05	1.73E-04	1.79E-06	1.36E-04	5.53E-05	8.42E-05	5.27E-05	1.09E-05	1.70E-05	9.91E-09	1.43E-04	8.60E-05	3.86E-05	4.98E-06	1.57E-04	5.84E-06	5.36E-05	4.51E-04	6.06E-04	3.83E-05	0.00E+00	5.90E-04	1.86E-03	3.98E-04	1.56E-04	2.21E-04
551857.22	4173031.6	551857.22	4173031.6	1.5	2.35E-05	3.36E-04	2.80E-06	2.99E-05	1.28E-05	2.86E-04	1.83E-04	1.30E-05	2.17E-05	1.24E-08	9.13E-05	5.05E-05	2.69E-05	2.35E-06	2.07E-04	7.40E-06	7.07E-05	2.65E-04	3.55E-04	2.33E-05	0.00E+00	3.49E-04	1.07E-03	2.30E-04	8.76E-05	1.24E-04
551877.22	4173031.6	551877.22	4173031.6	1.5	2.42E-05	3.49E-04	2.90E-06	3.06E-05	1.31E-05	3.05E-04	1.95E-04	1.34E-05	2.23E-05	1.28E-08	9.34E-05	5.20E-05	2.76E-05	2.42E-06	2.13E-04	7.60E-06	7.26E-05	2.78E-04	3.73E-04	2.44E-05	0.00E+00	3.66E-04	1.13E-03	2.42E-04	9.22E-05	1.30E-04
551897.22	4173031.6	551897.22	4173031.6	1.5	2.48E-05	3.63E-04	3.01E-06	3.15E-05	1.34E-05	3.25E-04	2.08E-04	1.37E-05	2.29E-05	1.31E-08	9.56E-05	5.35E-05	2.85E-05	2.49E-06	2.19E-04	7.80E-06	7.45E-05	2.92E-04	3.92E-04	2.56E-05	0.00E+00	3.85E-04	1.19E-03	2.55E-04	9.71E-05	1.37E-04
551917.22	4173031.6	551917.22	4173031.6	1.5	2.56E-05	3.78E-04	3.12E-06	3.23E-05	1.38E-05	3.47E-04	2.22E-04	1.41E-05	2.36E-05	1.35E-08	9.79E-05	5.52E-05	2.94E-05	2.57E-06	2.25E-04	8.02E-06	7.66E-05	3.08E-04	4.14E-04	2.70E-05	0.00E+00	4.05E-04	1.25E-03	2.69E-04	1.03E-04	1.45E-04
551937.22	4173031.6	551937.22	4173031.6	1.5	2.64E-05	3.93E-04	3.24E-06	3.32E-05	1.42E-05	3.73E-04	2.39E-04	1.46E-05	2.43E-05	1.39E-08	1.00E-04	5.70E-05	3.03E-05	2.66E-06	2.31E-04	8.27E-06	7.89E-05	3.26E-04	4.38E-04	2.85E-05	0.00E+00	4.29E-04	1.33E-03	2.85E-04	1.09E-04	1.54E-04
551957.22	4173031.6	551957.22	4173031.6	1.5	2.72E-05	4.09E-04	3.36E-06	3.41E-05	1.46E-05	4.02E-04	2.58E-04	1.50E-05	2.50E-05	1.43E-08	1.03E-04	5.90E-05	3.13E-05	2.75E-06	2.39E-04	8.53E-06	8.14E-05	3.47E-04	4.66E-04	3.02E-05	0.00E+00	4.56E-04	1.42E-03	3.03E-04	1.16E-04	1.64E-04
551977.22	4173031.6	551977.22	4173031.6	1.5	2.80E-05	4.25E-04	3.48E-06	3.50E-05	1.50E-05	4.34E-04	2.77E-04	1.55E-05	2.57E-05	1.47E-08	1.06E-04	6.10E-05	3.24E-05	2.85E-06	2.48E-04	8.79E-06	8.39E-05	3.68E-04	4.94E-04	3.21E-05	0.00E+00	4.85E-04	1.51E-03	3.22E-04	1.24E-04	1.75E-04
551997.22	4173031.6	551997.22	4173031.6	1.5	2.90E-05	4.42E-04	3.62E-06	3.62E-05	1.55E-05	4.72E-04	3.02E-04	1.59E-05	2.65E-05	1.51E-08	1.08E-04	6.31E-05	3.35E-05	2.95E-06	2.55E-04	9.09E-06	8.68E-05	3.95E-04	5.31E-04	3.43E-05	0.00E+00	5.19E-04	1.62E-03	3.46E-04	1.33E-04	1.88E-04
552017.22	4173031.6	552017.22	4173031.6	1.5	3.00E-05	4.59E-04	3.75E-06	3.72E-05	1.59E-05	5.15E-04	3.31E-04	1.64E-05	2.72E-05	1.56E-08	1.11E-04	6.54E-05	3.46E-05	3.06E-06	2.64E-04	9.41E-06	8.99E-05	4.25E-04	5.71E-04	3.68E-05	0.00E+00	5.58E-04	1.74E-03	3.72E-04	1.44E-04	2.03E-04
552037.22	4173031.6	552037.22	4173031.6	1.5	3.10E-05	4.79E-04	3.90E-06	3.83E-05	1.64E-05	5.67E-04	3.64E-04	1.68E-05	2.79E-05	1.60E-08	1.14E-04	6.79E-05	3.59E-05	3.19E-06	2.73E-04	9.75E-06	9.32E-05	4.61E-04	6.18E-04	3.97E-05	0.00E+00	6.04E-04	1.89E-03	4.04E-04	1.56E-04	2.21E-04
552057.22	4173031.6	552057.22	4173031.6	1.5	3.21E-05	4.99E-04	4.05E-06	3.94E-05	1.69E-05	6.28E-04	4.03E-04	1.73E-05	2.85E-05	1.64E-08	1.17E-04	7.04E-05	3.72E-05	3.32E-06	2.84E-04	1.01E-05	9.68E-05	5.01E-04	6.73E-04	4.31E-05	0.00E+00	6.58E-04	2.06E-03	4.40E-04	1.71E-04	2.41E-04
552077.22	4173031.6	552077.22	4173031.6	1.5	3.34E-05	5.22E-04	4.22E-06	4.06E-05	1.75E-05	6.98E-04	4.52E-04	1.78E-05	2.92E-05	1.67E-08	1.20E-04	7.31E-05	3.85E-05	3.45E-06	2.96E-04	1.06E-05	1.01E-04	5.46E-04	7.41E-04	4.73E-05	0.00E+00	7.23E-04	2.27E-03	4.85E-04	1.89E-04	2.67E-04
552097.22	4173031.6	552097.22	4173031.6	1.5	3.46E-05	5.46E-04	4.40E-06	4.18E-05	1.79E-05	7.87E-04	5.06E-04	1.82E-05	2.98E-05	1.71E-08	1.23E-04	7.60E-05	3.99E-05	3.60E-06	3.08E-04	1.09E-05	1.05E-04	6.09E-04	8.18E-04	5.20E-05	0.00E+00	7.98E-04	2.51E-03	5.36E-04	2.09E-04	2.96E-04
552117.22	4173031.6	552117.22	4173031.6	1.5	3.60E-05	5.71E-04	4.60E-06	4.32E-05	1.85E-05	8.87E-04	5.71E-04	1.87E-05	3.04E-05	1.75E-08	1.27E-04	7.90E-05	4.15E-05	3.76E-06	3.21E-04	1.14E-05	1.09E-04	6.78E-04	9.09E-04	5.76E-05	0.00E+00	8.87E-04	2.80E-03	5.97E-04	2.34E-04	3.31E-04
552137.22	4173031.6	552137.22	4173031.6	1.5	3.74E-05	5.99E-04	4.80E-06	4.47E-05	1.91E-05	1.00E-03	6.47E-04	1.91E-05	3.09E-05	1.78E-08	1.30E-04	8.24E-05	4.31E-05	3.93E-06	3.35E-04	1.19E-05	1.14E-04	7.59E-04	1.02E-03	6.43E-05	0.00E+00	9.92E-04	3.14E-03	6.69E-04	2.63E-04	3.72E-04
552157.22	4173031.6	552157.22	4173031.6	1.5	3.90E-05	6.28E-04	5.03E-06	4.62E-05	1.98E-05	1.13E-03	7.24E-04	1.96E-05	3.15E-05	1.82E-08	1.34E-04	8.61E-05	4.50E-05	4.12E-06	3.50E-04	1.24E-05	1.19E-04	8.50E-04	1.15E-03	7.23E-05	0.00E+00	1.12E-03	3.54E-03	7.56E-04	2.98E-04	4.21E-04
552177.22	4173031.6	552177.22	4173031.6	1.5	4.07E-05	6.59E-04	5.26E-06	4.78E-05	2.05E-05	1.32E-03	8.49E-04	2.02E-05	3.21E-05	1.86E-08	1.38E-04	9.01E-05	4.70E-05	4.32E-06	3.66E-04	1.29E-05	1.25E-04	9.76E-04	1.31E-03	8.21E-05	0.00E+00	1.27E-03	4.05E-03	8.62E-04	3.41E-04	4.82E-04
552197.22	4173031.6	552197.22	4173031.6	1.5	4.26E-05	6.90E-04	5.50E-06	4.95E-05	2.12E-05	1.53E-03	9.85E-04	2.07E-05	3.27E-05	1.90E-08	1.43E-04	9.44E-05	4.91E-05	4.54E-06	3.84E-04	1.36E-05	1.31E-04	1.12E-03	1.50E-03	9.36E-05	0.00E+00	1.46E-03	4.64E-03	9.87E-04	3.92E-04	5.53E-04
552217.22	4173031.6	552217.22	4173031.6	1.5	4.47E-05	7.20E-04	5.74E-06	5.13E-05	2.20E-05	1.79E-03	1.15E-03	2.14E-05	3.34E-05	1.94E-08	1.47E-04	9.91E-05	5.15E-05	4.78E-06	4.03E-04	1.42E-05	1.38E-04	1.28E-03	1.72E-03	1.07E-04	0.00E+00	1.67E-03	5.33E-03	1.13E-03	4.51E-04	6.38E-04
552237.22	4173031.6	552237.22	4173031.6	1.5	4.69E-05	7.50E-04	5.98E-06	5.32E-05	2.28E-05	2.12E-03	1.37E-03	2.20E-05	3.41E-05	1.99E-08	1.52E-04	1.04E-04	5.40E-05	5.04E-06	4.25E-04	1.50E-05	1.45E-04	1.47E-03	1.97E-03	1.23E-04	0.00E+00	1.92E-03	6.13E-03	1.30E-03	5.20E-04	7.35E-04
552257.22	4173031.6	552257.22	4173031.6	1.5	4.93E-05	7.77E-04	6.21E-06	5.52E-05	2.37E-05	2.52E-03	1.63E-03	2.26E-05	3.48E-05	2.03E-08	1.57E-04	1.08E-04	5.66E-05	5.31E-06	4.48E-04	1.58E-05	1.52E-04	1.67E-03	2.24E-03	1.39E-04	0.00E+00	2.18E-03	6.96E-03	1.48E-03	5.92E-04	8.36E-04
552277.22	4173031.6	552277.22	4173031.6	1.5	5.19E-05	8.02E-04	6.44E-06	5.73E-05	2.46E-05	3.04E-03	1.96E-03	2.35E-05	3.56E-05	2.08E-08	1.63E-04	1.16E-04	5.97E-05	5.64E-06	4.73E-04	1.66E-05	1.61E-04	1.86E-03	2.49E-03	1.54E-04	0.00E+00	2.42E-03	7.74E-03	1.65E-03	6.59E-04	9.31E-04
552297.22	4173031.6	552297.22	4173031.6	1.5	5.48E-05	8.26E-04	6.66E-06	5.94E-05	2.55E-05	3.74E-03	2.41E-03	2.43E-05	3.64E-05	2.14E-08	1.68E-04	1.22E-04	6.30E-05	5.98E-06	5.02E-04	1.76E-05	1.71E-04	2.04E-03	2.73E-03	1.69E-04	0.00E+00	2.66E-03	8.51E-03	1.81E-03	7.25E-04	1.02E-03
552317.22	4173031.6	552317.22	4173031.6	1.5	5.80E-05	8.46E-04	6.87E-06	6.18E-05	2.66E-05	4.71E-03	3.04E-03	2.51E-05	3.73E-05	2.20E-08	1.74E-04	1.29E-04	6.64E-05	6.35E-06	5.33E-04	1.87E-05	1.82E-04	2.20E-03	2.95E-03	1.83E-04	0.00E+00	2.87E-03	9.20E-03	1.96E-03	7.84E-04	1.11E-03
552337.22	4173031.6	552337.22	4173031.6	1.5	6.14E-05	8.64E-04	7.08E-06	6.42E-05	2.76E-05	5.12E-03	3.39E-03	2.60E-05	3.82E-05	2.26E-08	1.80E-04	1.37E-04	7.02E-05	6.75E-06	5.66E-04	1.98E-05	1.94E-04	2.36E-03	3.16E-03	1.95E-04	0.00E+00	3.07E-03	9.85E-03	2.09E-03	8.39E-04	1.19E-03
552357.22	4173031.6	552357.22	4173031.6	1.5	6.50E-05	8.80E-04	7.27E-06	6.70E-05	2.88E-05	7.95E-03	5.13E-03	2.70E-05	3.91E-05	2.32E-08	1.87E-04	1.45E-04	7.43E-05	7.19E-06	6.02E-04	2.10E-05	2.05E-04	2.49E-03	3.34E-03	2.06E-04	0.00E+00	3.24E-03	1.04E-02	2.21E-03	8.87E-04	1.25E-03
552377.22	4173031.6	552377.22	4173031.6	1.5	6.91E-05	8.96E-04	7.48E-06	6.97E-05	3.00E-05	8.43E-03	5.44E-03	2.80E-05	4.02E-05	2.39E-08	1.94E-04	1.55E-04	7.87E-05	7.67E-06	6.45E-04	2.25E-05	2.20E-04	2.65E-03	3.55E-03	2.19E-04	0.00E+00	3.45E-03	1.11E-02	2.35E-03	9.43E-04	1.33E-03
552397.22	4173031.6	552397.22	4173031.6	1.5	7.38E-05	9.13E-04	7.70E-06	7.26E-05	3.13E-05	7.73E-03	4.99E-03	2.92E-05	4.14E-05	2.47E-08	2.01E-04	1.65E-04	8.36E-05	8.21E-06	6.93E-04	2.41E-05	2.36E-04	2.82E-03	3.78E-03	2.33E-04	0.00E+00	3.67E-03	1.18E-02	2.50E-03	1.00E-03	1.42E-03
552417.22	4173031.6	552417.22	4173031.6	1.5	7.89E-05	9.31E-04	7.95E-06	7.58E-05	3.27E-05	6.31E-03	4.07E-03	3.05E-05	4.26E-05	2.55E-08	2.10E-04	1.76E-04	8.91E-05	8.80E-06	7.44E-04	2.58E-05	2.54E-04	2.97E-03	3.98E-03	2.46E-04	0.00E+00	3.87E-03	1.24E-02	2.64E-03	1.06E-03	1.49E-03
552437.22	4173031.6	552437.22	4173031.6	1.5	8.48E-05	9.52E-04	8.23E-06	7.95E-05	3.44E-05	4.94E-03	3.24E-03	3.19E-05	4.37E-05	2.65E-08	2.19E-04	1.89E-04	9.53E-05	9.47E-06	8.05E-04	2.78E-05	2.74E-04	3.13E-03	4.22E-03	2.60E-04	0.00E+00	4.09E-03	1.31E-02	2.79E-03	1.12E-03	1.58E-03
552457.22	4173031.6	552457.22	4173031.6	1.5	9.15E-05	9.78E-04	8.56E-06	8.31E-05	3.60E-05	3.98E-03	2.57E-03	3.36E-05	4.57E-05	2.76E-08	2.29E-04	2.03E-04	1.02E-04	1.02E-05	8.73E-04	3.01E-05	2.98E-04	3.32E-03	4.45E-03	2.75E-04	0.00E+00	4.32E-03	1.39E-02	2.95E-03	1.18E-03	1.67E-03
552477.22	4173031.6	552477.22	4173031.6	1.5	9.92E-05	1.01E-03	8.96E-06	8.74E-05	3.79E-05	3.26E-03	2.10E-03	3.55E-05	4.76E-05	2.88E-08	2.41E-04	2.20E-04	1.10E-04	1.11E-05	9.50E-04	3.27E-05	3.24E-04	3.48E-03	4.67E-03	2.89E-04	0.00E+00	4.54E-03	1.45E-02	3.09E-03	1.24E-03	1.75E-03
552497.22	4173031.6	552497.22	4173031.6	1.5	1.08E-04	1.05E-03	9.43E-06	9.20E-05	4.00E-05	2.71E-03	1.75E-03	3.78E-05	4.98E-05	3.03E-08	2.55E-04	2.38E-04	1.20E-04	1.21E-05	1.04E-03	3.56E-05	3.69E-04	3.69E-03	4.95E-03	3.06E-04	0.00E+00	4.80E-03	1.54E-02	3.27E-03	1.31E-03	1.85E-03
552517.22	4173031.6	552517.22	4173031.6	1.5	1.19E-04	1.09E-03	1.00E-05	9.72E-05	4.23E-05	2.29E-03	1.47E-03	4.04E-05	5.24E-05	3.20E-08	2.70E-04	2.61E-04	1.31E-04	1.32E-05	1.15E-03	3.96E-05	3.93E-04	3.90E-03	5.23E-03	3.23E-04	0.00E+00	5.08E-03	1.63E-02	3.46E-03	1.39E-03	1.96E-03
552537.22	4173031.6	552537.22	4173031.6	1.5	1.32E-04	1.15E-03	1.07E-05	1.03E-04	4.51E-05	1.95E-03	1.25E-03	4.37E-05	5.55E-05	3.41E-08	2.90E-04	2.87E-04	1.44E-04	1.46E-05	1.28E-03	4.40E-05	4.37E-04	4.08E-03	5.47E-03	3.39E-04	0.00E+00	5.31E-03	1.70E-02	3.62E-03	1.45E-03	2.04E-03
552557.22	4173031.6	552557.22	4173031.6	1.5	1.47E-04	1.22E-03	1.15E-05	1.10E-04	4.83E-05	1.68E-03	1.08E-03	4.76E-05	5.93E-05	3.67E-08	3.13E-04	3.19E-04	1.60E-04	1.62E-05	1.44E-03	4.91E-05	4.90E-04	4.24E-03	5.68E-03	3.53E-04	0.00E+00	5.52E-03	1.77E-02	3.76E-03	1.50E-03	2.12E-03
552577.22	4173031.6	552577.22	4173031.6	1.5	1.67E-04	1.31E-03	1.26E-05	1.18E-04	5.20E-05	1.48E-03	9.47E-04	5.25E-05	6.41E-05	3.99E-08	3.41E-04	3.57E-04	1.79E-04	1.81E-05	1.63E-03	5.58E-05	5.57E-04	4.44E-03	5.96E-03	3.71E-04	0.00E+00	5.79E-03	1.85E-02	3.94E-03	1.57E-03	2.22E-03
552597.22	4173031.6	552597.22	4173031.6	1.5	1.91E-04	1.42E-03	1.39E-05	1.28E-04	5.64E-05	1.34E-03	8.61E-04	5.95E-05	7.01E-05	4.40E-08	3.77E-04	4.05E-04	2.04E-04	2.05E-05	1.88E-03	6.40E-05	6.40E-04	4.68E-03	6.19E-03	3.86E-04	0.00E+00	6.02E-03	1.92E-02	4.09E-03	1.62E-03	2.30E-03
552617.22	4173031.6	552617.22	4173031.6	1.5	2.23E-04	1.56E-03	1.54E-05	1.39E-04	6.16E-05	1.32E-03	7.56E-04	6.70E-05	7.80E-05	4.93E-08	4.26E-04	4.63E-04	2.35E-04	2.34E-05	2.17E-03	7.42E-05	7.40E-04	4.76E-03	6.43E-03	4.00E-04	0.00E+00	6.22E-03	1.98E-02	4.21E-03	1.67E-03	2.36E-03
552637.22	4173031.6	552637.22	4173031.6	1.5	2.66E-04	1.76E-03	1.81E-05	1.54E-04	6.88E-05	1.09E-03	6.87E-04	7.82E-05	8.87E-05	5.65E-08	4.88E-04	5.42E-04	2.76E-04	2.70E-05	2.62E-03	8.94E-05	8.94E-04	4.88E-03	6.55E-03	4.12E-04	0.00E+00	6.38E-03	2.02E-02	4.31E-03	1.70E-03	2.40E-03
552657.22	4173031.6	552657.22	4173031.6	1.5	3.27E-04	2.06E-03	2.16E-05	1.72E-04	7.79E-05	1.01E-03	6.29E-04	9.44E-05	1.04E-04	6.70E-08	5.79E-04	6.45E-04	3.32E-04	3.16E-05	3.21E-03	1.09E-04	1.09E-03	4.95E-03	6.64E-03	4.22E-04	0.00E+00	6.48E-03	2.04E-02	4.36E-03	1.70E-03	2.41E-03
552677.22	4173031.6	552677.22	4173031.6	1.5	4.17E-04	2.51E-03	2.70E-05	1.98E-04	9.07E-05	9.46E-04	5.84E-04	1.19E-04	1.28E-04	8.30E-08	7.18E-04	7.88E-04	4.12E-04	3.75E-05	4.07E-03	1.39E-04	1.39E-03	5.03E-03	6.76E-03	4.35E-04	0.00E+00	6.61E-03	2.06E-02	4.41E-03	1.70E-03	2.41E-03
552697.22	4173031.6	552697.22	4173031.6	1.5	5.54E-04	3.25E-03	3.58E-05	2.35E-04	1.10E-04	9.05E-04	5.33E-04	1.52E-04	1.66E-04	1.09E-07	9.34E-04	1.03E-03	5.33E-04	4.53E-05	5.31E-03	1.82E-04	1.82E-03	5.31E-03	6.97E-03	4.46E-04	0.00E+00	6.77E-03	2.08E-02	4.46E-03	1.69E-03	2.39E-03
552717.22	4173031.6	552717.22	4173031.6	1.5	6.74E-04	3.13E-03	3.45E-05	2.44E-04	1.13E-04	8.43E-04	5.09E-04	1.54E-04	1.61E-04	1.05E-07	9.13E-04	1.06E-03	5.49E-04	5.10E-05	7.21E-03	2.38E-04	2.46E-03	5.07E-03	6.81E-03	4.47E-04	0.00E+00	6.68E-03	2.06E-02	4.41E-03	1.67E-03	2.37E-03
552737.22	4173031.6	552737.22	4173031.6	1.5	8.16E-04	2.75E-03	3.02E-05	2.46E-04	1.12E-04	7.80E-04	4.73E-04	1.35E-04	1.43E-04	9.30E-08	8.13E-04	1.09E-03	5.37E-04	5.67E-05	9.66E-03	3.08E-04	3.30E-03	4.96E-03	6.66E-03	4.33E-04	0.00E+00	6.52E-03	2.02E-02	4.33E-03	1.66E-03

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpace	GatedFireStation	GatedFireStation	GatedFireStation	SolarFarm	Substation	Substation	Substation	RecyclingFacility	RecyclingFacility	WaterTank	dgeAbutment	dgeAbutment	BridgePavement	BridgePavement	nConstruction	nConstruction	nConstruction	oundConstruction	oundConstruction	oundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2026	2027	2028
87				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552937.22_4173051.6	552937.22	4173051.6	1.5	2.38E-04	1.21E-03	1.32E-05	5.24E-04	2.16E-04	4.30E-04	2.64E-04	6.21E-05	7.15E-05	4.53E-08	4.45E-04	9.74E-04	4.06E-04	6.08E-05	2.48E-03	8.27E-05	8.46E-04	4.34E-03	5.82E-03	3.65E-04	0.00E+00	5.66E-03	1.80E-02	3.83E-03	1.52E-03	2.14E-03	
552957.22_4173051.6	552957.22	4173051.6	1.5	2.03E-04	1.07E-03	1.16E-05	5.55E-04	2.28E-04	4.03E-04	2.49E-04	5.53E-05	6.50E-05	4.09E-08	4.11E-04	8.41E-04	3.51E-04	5.23E-05	2.10E-03	7.04E-05	7.17E-04	4.15E-03	5.57E-03	3.48E-04	0.00E+00	5.41E-03	1.72E-02	3.67E-03	1.46E-03	2.06E-03	
552977.22_4173051.6	552977.22	4173051.6	1.5	1.77E-04	9.64E-04	1.04E-05	5.81E-04	2.38E-04	3.82E-04	2.36E-04	5.00E-05	5.99E-05	3.75E-08	3.85E-04	7.39E-04	3.09E-04	4.59E-05	1.81E-03	6.08E-05	6.17E-04	3.98E-03	5.33E-03	3.32E-04	0.00E+00	5.19E-03	1.65E-02	3.52E-03	1.40E-03	1.98E-03	
552997.22_4173051.6	552997.22	4173051.6	1.5	1.56E-04	8.75E-04	9.41E-06	5.96E-04	2.44E-04	3.62E-04	2.25E-04	4.59E-05	5.59E-05	3.48E-08	3.65E-04	6.72E-04	2.81E-04	4.17E-05	1.58E-03	5.32E-05	5.38E-04	3.81E-03	5.11E-03	3.18E-04	0.00E+00	4.97E-03	1.59E-02	3.38E-03	1.35E-03	1.90E-03	
553017.22_4173051.6	553017.22	4173051.6	1.5	1.39E-04	8.00E-04	8.59E-06	5.97E-04	2.48E-04	3.46E-04	2.14E-04	4.23E-05	5.24E-05	3.25E-08	3.48E-04	6.32E-04	2.58E-04	3.96E-05	1.39E-03	4.71E-05	4.88E-04	3.65E-03	4.88E-03	3.03E-04	0.00E+00	4.74E-03	1.51E-02	3.22E-03	1.29E-03	1.82E-03	
553037.22_4173051.6	553037.22	4173051.6	1.5	1.25E-04	7.35E-04	7.89E-06	5.84E-04	2.48E-04	3.28E-04	2.04E-04	3.94E-05	4.95E-05	3.06E-08	3.35E-04	6.11E-04	2.52E-04	3.84E-05	1.23E-03	4.20E-05	4.21E-04	3.46E-03	4.64E-03	2.88E-04	0.00E+00	4.51E-03	1.44E-02	3.07E-03	1.22E-03	1.73E-03	
553057.22_4173051.6	553057.22	4173051.6	1.5	1.13E-04	6.80E-04	7.29E-06	5.60E-04	2.28E-04	3.12E-04	1.94E-04	3.68E-05	4.69E-05	2.88E-08	3.23E-04	5.99E-04	2.45E-04	3.80E-05	1.10E-03	3.77E-05	3.77E-04	3.28E-03	4.40E-03	2.73E-04	0.00E+00	4.28E-03	1.37E-02	2.91E-03	1.16E-03	1.64E-03	
553077.22_4173051.6	553077.22	4173051.6	1.5	1.03E-04	6.30E-04	6.76E-06	5.28E-04	2.15E-04	2.97E-04	1.85E-04	3.45E-05	4.44E-05	2.72E-08	3.13E-04	5.92E-04	2.39E-04	3.79E-05	9.95E-04	3.41E-05	3.39E-04	3.10E-03	4.15E-03	2.58E-04	0.00E+00	4.04E-03	1.29E-02	2.75E-03	1.10E-03	1.55E-03	
553097.22_4173051.6	553097.22	4173051.6	1.5	9.11E-05	5.77E-04	6.19E-06	4.79E-04	1.96E-04	2.81E-04	1.75E-04	3.24E-05	4.19E-05	2.54E-08	3.02E-04	5.65E-04	2.27E-04	3.61E-05	8.97E-04	3.08E-05	3.06E-04	2.93E-03	3.83E-03	2.38E-04	0.00E+00	3.72E-03	1.19E-02	2.54E-03	1.01E-03	1.43E-03	
553117.22_4173051.6	553117.22	4173051.6	1.5	8.25E-05	5.32E-04	5.71E-06	4.28E-04	1.75E-04	2.65E-04	1.66E-04	2.97E-05	3.90E-05	2.38E-08	2.92E-04	5.49E-04	2.19E-04	3.55E-05	7.78E-04	2.70E-05	2.65E-04	2.65E-03	3.55E-03	2.20E-04	0.00E+00	3.45E-03	1.10E-02	2.35E-03	9.40E-04	1.33E-03	
553137.22_4173051.6	553137.22	4173051.6	1.5	6.97E-05	4.61E-04	4.96E-06	3.49E-04	1.43E-04	2.43E-04	1.52E-04	2.61E-05	3.46E-05	2.10E-08	2.67E-04	4.90E-04	1.95E-04	3.18E-05	6.48E-04	2.26E-05	2.21E-04	2.26E-03	3.01E-03	1.88E-04	0.00E+00	2.94E-03	9.41E-03	2.00E-03	8.00E-04	1.13E-03	
553157.22_4173051.6	553157.22	4173051.6	1.5	6.30E-05	4.24E-04	4.56E-06	3.08E-04	1.26E-04	2.29E-04	1.43E-04	2.41E-05	3.21E-05	1.95E-08	2.55E-04	4.66E-04	1.85E-04	3.04E-05	5.79E-04	2.03E-05	1.97E-04	2.05E-03	2.75E-03	1.71E-04	0.00E+00	2.67E-03	8.55E-03	1.82E-03	7.26E-04	1.03E-03	
553177.22_4173051.6	553177.22	4173051.6	1.5	5.83E-05	4.00E-04	4.29E-06	2.79E-04	1.14E-04	2.18E-04	1.37E-04	2.27E-05	3.04E-05	1.84E-08	2.47E-04	4.50E-04	1.78E-04	2.94E-05	5.32E-04	1.87E-05	1.81E-04	1.90E-03	2.55E-03	1.58E-04	0.00E+00	2.48E-03	7.94E-03	1.69E-03	6.74E-04	9.52E-04	
553197.22_4173051.6	553197.22	4173051.6	1.5	5.64E-05	3.91E-04	4.20E-06	2.68E-04	1.09E-04	2.08E-04	1.32E-04	2.23E-05	3.00E-05	1.82E-08	2.49E-04	4.48E-04	1.76E-04	2.94E-05	5.11E-04	1.86E-05	1.74E-04	1.84E-03	2.47E-03	1.53E-04	0.00E+00	2.40E-03	7.68E-03	1.63E-03	6.52E-04	9.21E-04	
553217.22_4173051.6	553217.22	4173051.6	1.5	5.80E-05	4.04E-04	4.33E-06	2.77E-04	1.13E-04	2.13E-04	1.33E-04	2.31E-05	3.12E-05	1.89E-08	2.64E-04	4.67E-04	1.84E-04	3.06E-05	5.25E-04	1.85E-05	1.79E-04	1.90E-03	2.54E-03	1.58E-04	0.00E+00	2.47E-03	7.90E-03	1.68E-03	6.71E-04	9.48E-04	
553237.22_4173051.6	553237.22	4173051.6	1.5	5.51E-05	3.89E-04	4.17E-06	2.62E-04	1.07E-04	2.05E-04	1.28E-04	2.23E-05	3.03E-05	1.83E-08	2.61E-04	4.44E-04	1.75E-04	2.91E-05	4.95E-04	1.75E-05	1.69E-04	1.76E-03	2.37E-03	1.47E-04	0.00E+00	2.30E-03	7.35E-03	1.56E-03	6.24E-04	8.81E-04	
553257.22_4173051.6	553257.22	4173051.6	1.5	5.22E-05	3.74E-04	4.00E-06	2.51E-04	1.02E-04	1.97E-04	1.23E-04	2.15E-05	2.94E-05	1.77E-08	2.57E-04	4.18E-04	1.65E-04	2.73E-05	4.65E-04	1.65E-05	1.58E-04	1.63E-03	2.19E-03	1.36E-04	0.00E+00	2.13E-03	6.79E-03	1.45E-03	5.76E-04	8.14E-04	
553277.22_4173051.6	553277.22	4173051.6	1.5	4.98E-05	3.61E-04	3.86E-06	2.48E-04	1.02E-04	1.90E-04	1.19E-04	2.09E-05	2.87E-05	1.72E-08	2.54E-04	3.93E-04	1.57E-04	2.56E-05	4.39E-04	1.56E-05	1.50E-04	1.53E-03	2.05E-03	1.28E-04	0.00E+00	1.99E-03	6.36E-03	1.35E-03	5.39E-04	7.62E-04	
553297.22_4173051.6	553297.22	4173051.6	1.5	4.64E-05	3.42E-04	3.66E-06	2.32E-04	9.49E-05	1.82E-04	1.14E-04	1.99E-05	2.74E-05	1.65E-08	2.49E-04	3.60E-04	1.43E-04	2.34E-05	4.06E-04	1.45E-05	1.38E-04	1.40E-03	1.88E-03	1.17E-04	0.00E+00	1.83E-03	5.83E-03	1.24E-03	4.94E-04	6.97E-04	
553317.22_4173051.6	553317.22	4173051.6	1.5	4.47E-05	3.34E-04	3.57E-06	2.36E-04	9.66E-05	1.76E-04	1.10E-04	1.95E-05	2.70E-05	1.62E-08	2.47E-04	3.38E-04	1.35E-04	2.19E-05	3.87E-04	1.39E-05	1.32E-04	1.34E-03	1.80E-03	1.12E-04	0.00E+00	1.75E-03	5.57E-03	1.19E-03	4.71E-04	6.66E-04	
553337.22_4173051.6	553337.22	4173051.6	1.5	4.37E-05	3.29E-04	3.51E-06	2.42E-04	9.88E-05	1.73E-04	1.08E-04	1.93E-05	2.70E-05	1.62E-08	2.43E-04	3.22E-04	1.29E-04	2.08E-05	3.77E-04	1.36E-05	1.29E-04	1.29E-03	1.73E-03	1.08E-04	0.00E+00	1.68E-03	5.36E-03	1.14E-03	4.53E-04	6.40E-04	
553357.22_4173051.6	553357.22	4173051.6	1.5	4.17E-05	3.18E-04	3.39E-06	2.36E-04	9.65E-05	1.67E-04	1.04E-04	1.87E-05	2.63E-05	1.57E-08	2.37E-04	3.00E-04	1.21E-04	1.92E-05	3.57E-04	1.29E-05	1.22E-04	1.21E-03	1.63E-03	1.02E-04	0.00E+00	1.58E-03	5.04E-03	1.07E-03	4.27E-04	6.03E-04	
553377.22_4173051.6	553377.22	4173051.6	1.5	3.97E-05	3.07E-04	3.24E-06	2.30E-04	9.37E-05	1.62E-04	1.01E-04	1.81E-05	2.56E-05	1.52E-08	2.32E-04	2.77E-04	1.12E-04	1.77E-05	3.38E-04	1.21E-05	1.14E-04	1.13E-03	1.51E-03	9.60E-05	0.00E+00	1.49E-03	4.76E-03	1.01E-03	4.02E-04	5.68E-04	
553397.22_4173051.6	553397.22	4173051.6	1.5	3.78E-05	2.96E-04	3.14E-06	2.30E-04	9.39E-05	1.54E-04	9.66E-05	1.75E-05	2.47E-05	1.48E-08	2.29E-04	2.56E-04	1.05E-04	1.63E-05	3.19E-04	1.16E-05	1.09E-04	1.09E-03	1.46E-03	9.11E-05	0.00E+00	1.42E-03	4.52E-03	9.62E-04	3.82E-04	5.39E-04	
553417.22_4173051.6	553417.22	4173051.6	1.5	3.60E-05	2.85E-04	3.03E-06	2.28E-04	9.31E-05	1.48E-04	9.29E-05	1.69E-05	2.40E-05	1.43E-08	2.25E-04	2.37E-04	9.75E-05	1.50E-05	3.01E-04	1.10E-05	1.03E-04	1.03E-03	1.39E-03	8.67E-05	0.00E+00	1.35E-03	4.29E-03	9.14E-04	3.63E-04	5.12E-04	
553437.22_4173051.6	553437.22	4173051.6	1.5	3.44E-05	2.75E-04	2.93E-06	2.26E-04	9.22E-05	1.43E-04	8.94E-05	1.64E-05	2.32E-05	1.39E-08	2.21E-04	2.20E-04	9.10E-05	1.38E-05	2.86E-04	1.04E-05	9.73E-05	9.82E-04	1.32E-03	8.24E-05	0.00E+00	1.28E-03	4.08E-03	8.69E-04	3.44E-04	4.86E-04	
553457.22_4173051.6	553457.22	4173051.6	1.5	3.30E-05	2.64E-04	2.83E-06	2.24E-04	9.14E-05	1.38E-04	8.62E-05	1.58E-05	2.24E-05	1.35E-08	2.16E-04	2.05E-04	8.53E-05	1.28E-05	2.72E-04	9.97E-06	9.27E-05	9.34E-04	1.26E-03	7.84E-05	0.00E+00	1.22E-03	3.88E-03	8.26E-04	3.27E-04	4.62E-04	
553477.22_4173051.6	553477.22	4173051.6	1.5	3.17E-05	2.58E-04	2.74E-06	2.21E-04	8.99E-05	1.33E-04	8.33E-05	1.54E-05	2.20E-05	1.31E-08	2.11E-04	1.92E-04	8.02E-05	1.19E-05	2.60E-04	9.55E-06	8.86E-05	8.88E-04	1.19E-03	7.46E-05	0.00E+00	1.16E-03	3.69E-03	7.86E-04	3.11E-04	4.40E-04	
553497.22_4173051.6	553497.22	4173051.6	1.5	3.04E-05	2.50E-04	2.65E-06	2.17E-04	8.85E-05	1.29E-04	8.06E-05	1.49E-05	2.14E-05	1.27E-08	2.05E-04	1.79E-04	7.54E-05	1.11E-05	2.49E-04	9.16E-06	8.47E-05	8.46E-04	1.13E-03	7.11E-05	0.00E+00	1.10E-03	3.51E-03	7.48E-04	2.96E-04	4.18E-04	
553517.22_4173051.6	553517.22	4173051.6	1.5	2.91E-05	2.41E-04	2.56E-06	2.11E-04	8.61E-05	1.24E-04	7.78E-05	1.44E-05	2.07E-05	1.23E-08	1.96E-04	1.67E-04	7.07E-05	1.03E-05	2.37E-04	8.73E-06	8.07E-05	8.01E-04	1.07E-03	6.74E-05	0.00E+00	1.05E-03	3.32E-03	7.08E-04	2.80E-04	3.96E-04	
553537.22_4173051.6	553537.22	4173051.6	1.5	2.80E-05	2.34E-04	2.48E-06	2.08E-04	8.47E-05	1.20E-04	7.52E-05	1.40E-05	2.01E-05	1.20E-08	1.91E-04	1.57E-04	6.67E-05	9.58E-06	2.27E-04	8.38E-06	7.72E-05	7.66E-04	1.03E-03	6.45E-05	0.00E+00	1.00E-03	3.18E-03	6.77E-04	2.68E-04	3.78E-04	
553557.22_4173051.6	553557.22	4173051.6	1.5	2.70E-05	2.27E-04	2.40E-06	2.06E-04	8.34E-05	1.16E-04	7.26E-05	1.36E-05	1.95E-05	1.16E-08	1.86E-04	1.48E-04	6.32E-05	8.97E-06	2.18E-04	8.07E-06	7.40E-05	7.36E-04	9.90E-04	6.20E-05	0.00E+00	9.60E-04	3.05E-03	6.50E-04	2.57E-04	3.63E-04	
553577.22_4173051.6	553577.22	4173051.6	1.5	2.60E-05	2.21E-04	2.33E-06	2.01E-04	8.19E-05	1.12E-04	7.02E-05	1.33E-05	1.92E-05	1.14E-08	1.82E-04	1.39E-04	5.99E-05	8.42E-06	2.09E-04	7.75E-06	7.11E-05	7.06E-04	9.47E-04	5.94E-05	0.00E+00	9.22E-04	2.92E-03	6.23E-04	2.46E-04	3.48E-04	
553597.22_4173051.6	553597.22	4173051.6	1.5	2.51E-05	2.15E-04	2.27E-06	1.97E-04	8.02E-05	1.09E-04	6.79E-05	1.29E-05	1.88E-05	1.11E-08	1.77E-04	1.32E-04	5.69E-05	7.91E-06	2.00E-04	7.46E-06	6.83E-05	6.78E-04	9.09E-04	5.71E-05	0.00E+00	8.85E-04	2.81E-03	5.99E-04	2.36E-04	3.34E-04	
553617.22_4173051.6	553617.22	4173051.6	1.5	2.43E-05	2.09E-04	2.20E-06	1.93E-04	7.84E-05	1.05E-04	6.57E-05	1.26E-05	1.84E-05	1.09E-08	1.73E-04	1.25E-04	5.42E-05	7.46E-06	1.93E-04	7.19E-06	6.57E-05	6.51E-04	8.73E-04	5.49E-05	0.00E+00	8.50E-04	2.70E-03	5.75E-04	2.27E-04	3.21E-04	
553637.22_4173051.6	553637.22	4173051.6	1.5	2.35E-05	2.02E-04	2.14E-06	1.88E-04	7.66E-05	1.02E-04	6.36E-05	1.23E-05	1.81E-05	1.07E-08	1.68E-04	1.18E-04	5.16E-05	7.04E-06	1.86E-04	6.94E-06	6.33E-05	6.26E-04	8.39E-04	5.28E-05	0.00E+00	8.18E-04	2.59E-03	5.53E-04	2.18E-04	3.08E-04	
553657.22_4173051.6	553657.22	4173051.6	1.5	2.27E-05	1.98E-04	2.08E-06	1.83E-04	7.44E-05	9.85E-05	6.16E-05	1.21E-05	1.78E-05	1.05E-08	1.64E-04	1.12E-04	4.93E-05	6.65E-06	1.79E-04	6.70E-06	6.10E-05	6.02E-04	8.07E-04	5.08E-05	0.00E+00	7.86E-04	2.49E-03	5.31E-04	2.10E-04	2.96E-04	
553677.22_4173051.6	553677.22	4173051.6	1.5	2.20E-05	1.93E-04	2.03E-06	1.77E-04	7.22E-05	9.54E-05	5.97E-05	1.18E-05	1.75E-05	1.03E-08	1.60E-04	1.07E-04	4.71E-05	6.30E-06	1.73E-04	6.47E-06	5.89E-05	5.79E-04	7.77E-04	4.89E-05	0.00E+00	7.57E-04	2.40E-03	5.11E-04	2.02E-04	2.85E-04	
553697.22_4173051.6	553697.22	4173051.6	1.5	2.13E-05	1.88E-04	1.97E-06	1.72E-04	6.98E-05	9.25E-05	5.78E-05	1.16E-05	1.73E-05	1.02E-08	1.55E-04	1.02E-04	4.50E-05	5.98E-06	1.67E-04	6.25E-06	5.68E-05	5.57E-04	7.47E-04	4.70E-05	0.00E+00	7.27E-04	2.30E-03	4.91E-04	1.94E-04	2.74E-04	
553717.22_4173051.6	553717.22	4173051.6	1.5	2.06E-05	1.83E-04	1.92E-06	1.66E-04	6.76E-05	8.97E-05	5.61E-05	1.13E-05	1.71E-05	1.00E-08	1.51E-04	9.71E-05	4.32E-05	5.68E-06	1.61E-04	6.05E-06	5.49E-05	5.36E-04	7.20E-04	4.53E-05	0.00E+00	7.01E-04	2.22E-03	4.73E-04	1.87E-04	2.64E-04	
553737.22_4173051.6	553737.22	4173051.6	1.5	2.00E-05	1.78E-04	1.86E-06	1.60E-04	6.52E-05	8.70E-05	5.44E-05	1.10E-05	1.66E-05	9.90E-09	1.47E-04	9.28E-05	4.14E-05	5.41E-06	1.56E-04	5.85E-06	5.31E-05	5.19E-04	6.95E-04	4.36E-05	0.00E+00	6.75E-04	2.14E-03	4.56E-04	1.80E-04	2.54E-04	
553757.22_4173051.6	553757.22	4173051.6	1.5	1.94E-05	1.74E-04	1.82E-06	1.54E-04	6.27E-05	8.45E-05	5.28E-05	1.09E-05	1.67E-05	9.79E-09	1.43E-04	8.87E-05	3.97E-05	5.15E-06	1.51E-04	5.67E-06	5.14E-05	4.97E-04	6.67E-04	4.20E-05	0.00E+00	6.50E-04	2.06E-03	4.39E-04	1.73E-04	2.44E-04	
553777.22_4173051.6	553777.22	4173051.6	1.5	1.88E-05	1.69E-04	1.77E-06	1.48E-04	6.03E-05	8.20E-05	5.13E-05	1.08E-05	1.66E-05	9.67E-09	1.39E-04	8.50E-05	3.82E-05	4.92E-06	1.46E-04	5.49E-06	4.97E-05	4.78E-04	6.42E-04	4.04E-05	0.00E+00	6.25E-04	1.98E-03	4.22E-04	1.66E-04	2.35E-04	
551877.22_4173071.6	551877.22	4173071.6	1.5	2.37E-05	3.37E-04	2.82E-06	3.05E-04	1.00E-04	2.96E-04	1.90E-04	1.33E-05	2.21E-05	1.27E-08	9.29E-05	5.21E-05	2.76E-05	2.43E-06	2.07E-04	7.40E-06	7.05E-05	2.81E-04	3.77E-04	2.46E-05	0.00E+00	3.70E-04	1.14E-03	2.45E-04	9.33E-05	1.32E-04	
551897.22_4173071.6	551897.22	4173071.6	1.5	2.44E-05	3.49E-04	2.92E-06	3.12E-05	1.34E-05	3.16E-04	2.05E-04	1.37E-05	2.28E-05	1.30E-08	9.51E-05	5.37E-05	2.85E-05	2.51E-06	2.13E-04	7.61E-06	7.25E-05	2.96E-04	3.98E-04	2.50E-05	0.00E+00	3.90E-04	1.21E-03	2.58E-04	9.87E-05	1.39E-04	
551917.22_4173071.6	551917.22	4173071.6	1.5	2.51E-05	3.62E-04	3.02E-06	3.21E-05	1.37E-05	3.35E-04	2.15E-04	1.41E-05	2.34E-05	1.34E-08	9.75E-05	5.53E-05	2.94E-05	2.59E-06	2.18E-04	7.83E-06	7.44E-05	3.13E-04	4.20E-04	2.73E-05	0.00E+00	4.11E-04	1.27E-03	2.73E-04	1.04E-04	1.47E-04	
551937.22_4173071.6	551937.22	4173071.6	1.5	2.59E-05	3.75E-04	3.13E-06	3.29E-05	1.41E-05	3.59E-04	2.30E-04	1.45E-05	2.41E-05	1.38E-08	9.99E-05	5.72E-05	3.03E-05	2.67E-06	2.25E-04	8.07E-06	7.67E-05	3.32E-04	4.46E-04	2.90E-05	0.00E+00	4.37E-04	1.35E-03	2.90E-04	1.11E-04	1.57E-04	
551957.22_4173071.6	551957.22	4173071.6	1.5	2.67E-05	3.90E-04	3.24E-06	3.38E-05	1.45E-05	3.86E-04	2.47E-04	1.49E-05	2.48E-05	1.42E-08	1.03E-04	5.92E-05	3.14E-05	2.77E-06	2.32E-04	8.33E-06	7.92E-05	3.54E-04	4.75E-04	3.08E-05	0.00E+00	4.65E-04	1.45E-03	3.09E-04	1.19E-04	1.68E-04	
551977.22_4173071.6	551977.22	4173071.6	1.5	2.76E-05	4.04E-04	3.36E-06	3.48E-05	1.49E-05	4.15E-04	2.65E-04	1.54E-05	2.56E-05	1.46E-08	1.05E-04	6.12E-05	3.24E-05	2.87E-06	2.40E-04	8.60E-06	8.18E-05	3.79E-04	5.08E-04	3.29E-05	0.00E+00	4.97E-04	1.55E-03	3.31E-04	1.27E-04	1.80E-04	
551997.22_4173071.6	551997.22	4173071.6	1.5	2.85E-05	4.20E-04	3.48E-06	3.61E-05	1.54E-05	4.51E-04	2.89E-04	1.58E-05	2.62E-05	1.50E-08	1.08E-04	6.32E-05	3.34E-05	2.97E-06	2.48E-04	8.89E-06	8.45E-05	4.07E-04	5.42E-04	3.52E-05	0.00E+00	5.30E-04	1.66E-03	3.54E-04	1.36E-04	1.92E-04	
552017.22_4173071.6	552017.22	4173071.6	1.5	2.95E-05	4.37E-04	3.62E-06	3.68E-05	1.58E-05	4.92E-04	3.15E-04	1.63E-05	2.69E-05	1.54E-08	1.11E-04	6.57E-05	3.48E-05	3.08E-06	2.57E-04	9.21E-06	8.75E-05	4.39E-04	5.89E-04	3.79E-05	0.00E+00	5.76E-04	1.80E-03	3.85E-04	1.49E-04	2.10E-04	
552037.22_4173071.6	552037.22	4173071.6	1.5	3.06E-05	4.55E-04	3.76E-06	3.79E-05	1.62E-05	5.39E-04	3.46E-04	1.67E-05	2.76E-05	1.58E-08	1.14E-04	6.82E-05	3.60E-05	3.21E-06	2.66E-04	9.54E-06	9.08E-05	4.77E-04	6.40E-04	4.11E-05	0.00E+00	6.26E-04	1.96E-03	4.18E-04	1.62E-04	2.29E-04	
552057.22_4173071.6	552057.22	4173071.6	1.5	3.17E-05	4.74E-04	3.91E-06	3.91E-05	1.67E-05	5.93E-04	3.81E-04	1.72E-05	2.82E-05	1.62E-08	1.17E-04	7.08E-05	3.73E-05	3.33E-06	2.76E-04	9.90E-06	9.42E-05	5.21E-04	6.99E-04	4.47E-05	0.00E+00	6.83E-04	2.14E-03	4.58E-04	1.78E-04	2.51E-04	
552077.22_4173071.6	552077.22	4173071.6	1.5	3.29E-05	4.95E-04	4.07E-06	4.06E-05	1.74E-05	6.58E-04	4.23E-04	1.78E-05	2.88E-05	1.66E-08	1.21E-04	7.35E-05	3.87E-05	3.47E-06	2.87E-04	1.03E-05	9.75E-05	5.71E-04	7.71E-04	4.91E-05	0.00E+00	7.53E-04	2.36E-03	5.01E-04	1.97E-04	2.78E-04	
552097.22_4173071.6	552097.22	4173071.6	1.5	3.41E-05	5.17E-04	4.24E-06	4.16E-05	1.78E-05	7.32E-04	4.71E-04	1.81E-05	2.94E-05	1.69E-08	1.23E-04	7.64E-05	4.02E-05	3.62E-06	2.99E-04	1.07E-05	1.02E-04	6.38E-04	8.56E-04	5.43E-05	0.00E+00	8.35E-04	2.63E-03	5.61E-04	2.20E-04	3.10E-04	
552117.22_4173071.6	552117.22	4173071.6	1.5	3.54E-05	5.41E-04	4.43E-06	4.29E-05	1.84E-05	8.20E-04	5.27E-04	1.85E-05	2.99E-05	1.73E-08	1.27E-04	7.95E-05	4.17E-05	3.77E-06	3.12E-04	1.11E-05	1.06E-04	7.16E-04	9.61E-04	6.08E-05	0.00E+00	9.37E-04	2.96E-03	6.31E-04	2.48E-04	3.50E-04	
552137.22_4173071.6	552137.22	4173071.6	1.5	3.69E-05	5.66

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpaces	GatedFireSta	GatedFireSta	GatedFireSta	SolarFarm	Substation	Substation	Substation	RecyclingFa	RecyclingF	WaterTank	dgeAbutme	dgeAbutme	BridgePaver	BridgePaver	dConstructi	dConstructi	dConstructi	oundConst	oundConst	oundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552337.22	4173091.6	1.5	5.89E-05	7.77E-04	6.58E-06	6.54E-05	2.81E-05	4.49E-03	2.90E-03	2.58E-05	3.73E-05	2.22E-08	1.79E-04	1.39E-04	7.11E-05	6.86E-06	5.27E-04	1.87E-05	1.80E-04	4.33E-03	5.80E-03	3.54E-04	0.00E+00	5.62E-03	1.81E-02	3.86E-03	1.56E-03	2.20E-03		
552357.22	4173091.6	1.5	6.23E-05	7.94E-04	6.79E-06	6.83E-05	2.94E-05	5.86E-03	3.78E-03	2.68E-05	3.83E-05	2.28E-08	1.85E-04	1.48E-04	7.54E-05	7.34E-06	5.59E-04	1.98E-05	1.90E-04	4.73E-03	6.35E-03	3.88E-04	0.00E+00	6.15E-03	1.99E-02	4.22E-03	1.71E-03	2.41E-03		
552377.22	4173091.6	1.5	6.60E-05	8.12E-04	7.01E-06	7.14E-05	3.08E-05	7.58E-03	4.89E-03	2.78E-05	3.94E-05	2.35E-08	1.92E-04	1.58E-04	8.01E-05	7.88E-06	5.95E-04	2.10E-05	2.03E-04	5.18E-03	6.94E-03	4.24E-04	0.00E+00	6.73E-03	2.17E-02	4.62E-03	1.87E-03	2.64E-03		
552397.22	4173091.6	1.5	7.00E-05	8.31E-04	7.25E-06	7.49E-05	3.23E-05	8.42E-03	5.44E-03	2.90E-05	4.05E-05	2.42E-08	1.99E-04	1.69E-04	8.54E-05	8.48E-06	6.33E-04	2.23E-05	2.16E-04	5.60E-03	7.50E-03	4.58E-04	0.00E+00	7.27E-03	2.35E-02	4.99E-03	2.02E-03	2.85E-03		
552417.22	4173091.6	1.5	7.47E-05	8.52E-04	7.51E-06	7.85E-05	3.38E-05	9.26E-03	5.99E-03	3.03E-05	4.17E-05	2.51E-08	2.07E-04	1.81E-04	9.13E-05	9.09E-06	6.72E-04	2.37E-05	2.29E-04	5.97E-03	8.05E-03	4.88E-04	0.00E+00	7.80E-03	2.53E-02	5.37E-03	2.17E-03	3.04E-03		
552437.22	4173091.6	1.5	7.98E-05	8.76E-04	7.81E-06	8.25E-05	3.56E-05	6.17E-03	3.98E-03	3.17E-05	4.32E-05	2.60E-08	2.16E-04	1.96E-04	9.80E-05	9.93E-06	7.27E-04	2.56E-05	2.48E-04	6.75E-03	9.05E-03	5.52E-04	0.00E+00	8.77E-03	2.84E-02	6.02E-03	2.44E-03	3.44E-03		
552457.22	4173091.6	1.5	8.57E-05	9.04E-04	8.15E-06	8.69E-05	3.75E-05	4.79E-03	3.09E-03	3.34E-05	4.48E-05	2.71E-08	2.26E-04	2.12E-04	1.06E-04	1.08E-05	7.83E-04	2.75E-05	2.67E-04	7.38E-03	9.90E-03	6.04E-04	0.00E+00	9.59E-03	3.10E-02	6.59E-03	2.67E-03	3.77E-03		
552477.22	4173091.6	1.5	9.25E-05	9.36E-04	8.55E-06	9.18E-05	3.97E-05	3.91E-03	2.52E-03	3.53E-05	4.67E-05	2.84E-08	2.38E-04	2.30E-04	1.14E-04	1.18E-05	8.47E-04	2.97E-05	2.89E-04	8.00E-03	1.07E-02	6.54E-04	0.00E+00	1.04E-02	3.36E-02	7.14E-03	2.89E-03	4.08E-03		
552497.22	4173091.6	1.5	1.00E-04	9.76E-04	9.03E-06	9.70E-05	4.21E-05	3.19E-03	2.05E-03	3.72E-05	4.88E-05	2.95E-08	2.52E-04	2.52E-04	1.25E-04	1.30E-05	9.23E-04	3.24E-05	3.15E-04	8.65E-03	1.16E-02	7.07E-04	0.00E+00	1.12E-02	3.63E-02	7.72E-03	3.12E-03	4.41E-03		
552517.22	4173091.6	1.5	1.10E-04	1.02E-03	9.61E-06	1.03E-04	4.46E-05	2.60E-03	1.67E-03	4.03E-05	5.15E-05	3.16E-08	2.68E-04	2.77E-04	1.37E-04	1.43E-05	1.01E-03	3.54E-05	3.45E-04	9.23E-03	1.24E-02	7.54E-04	0.00E+00	1.20E-02	3.87E-02	8.23E-03	3.33E-03	4.71E-03		
552537.22	4173091.6	1.5	1.21E-04	1.08E-03	1.03E-05	1.10E-04	4.76E-05	2.18E-03	1.40E-03	4.35E-05	5.46E-05	3.37E-08	2.87E-04	3.06E-04	1.51E-04	1.59E-05	1.12E-03	3.90E-05	3.80E-04	9.84E-03	1.32E-02	8.05E-04	0.00E+00	1.28E-02	4.13E-02	8.78E-03	3.55E-03	5.02E-03		
552557.22	4173091.6	1.5	1.34E-04	1.15E-03	1.11E-05	1.17E-04	5.11E-05	1.86E-03	1.19E-03	4.75E-05	5.85E-05	3.63E-08	3.10E-04	3.42E-04	1.68E-04	1.78E-05	1.24E-03	4.33E-05	4.22E-04	1.03E-02	1.38E-02	8.45E-04	0.00E+00	1.34E-02	4.33E-02	9.20E-03	3.72E-03	5.26E-03		
552577.22	4173091.6	1.5	1.51E-04	1.24E-03	1.22E-05	1.26E-04	5.52E-05	1.62E-03	1.04E-03	5.24E-05	6.33E-05	3.95E-08	3.38E-04	3.86E-04	1.90E-04	2.01E-05	1.39E-03	4.86E-05	4.73E-04	1.08E-02	1.44E-02	8.83E-04	0.00E+00	1.40E-02	4.52E-02	9.61E-03	3.88E-03	5.49E-03		
552597.22	4173091.6	1.5	1.71E-04	1.35E-03	1.36E-05	1.37E-04	6.04E-05	1.41E-03	9.06E-04	5.88E-05	6.94E-05	4.36E-08	3.75E-04	4.40E-04	2.16E-04	2.29E-05	1.57E-03	5.51E-05	5.36E-04	1.11E-02	1.49E-02	9.14E-04	0.00E+00	1.45E-02	4.67E-02	9.93E-03	4.01E-03	5.66E-03		
552617.22	4173091.6	1.5	1.98E-04	1.50E-03	1.54E-05	1.49E-04	6.58E-05	1.29E-03	8.20E-04	6.71E-05	7.74E-05	4.90E-08	4.22E-04	5.08E-04	2.50E-04	2.63E-05	1.81E-03	6.34E-05	6.16E-04	1.15E-02	1.54E-02	9.44E-04	0.00E+00	1.49E-02	4.81E-02	1.02E-02	4.12E-03	5.82E-03		
552637.22	4173091.6	1.5	2.33E-04	1.71E-03	1.78E-05	1.65E-04	7.32E-05	1.18E-03	7.42E-04	7.85E-05	8.83E-05	5.64E-08	4.87E-04	5.96E-04	2.95E-04	3.07E-05	2.11E-03	7.43E-05	7.19E-04	1.17E-02	1.57E-02	9.64E-04	0.00E+00	1.52E-02	4.90E-02	1.04E-02	4.19E-03	5.92E-03		
552657.22	4173091.6	1.5	2.82E-04	2.01E-03	2.14E-05	1.84E-04	8.29E-05	1.08E-03	6.79E-04	9.50E-05	1.04E-04	6.70E-08	5.79E-04	7.14E-04	3.57E-04	3.64E-05	2.52E-03	8.94E-05	8.61E-04	1.18E-02	1.59E-02	9.78E-04	0.00E+00	1.54E-02	4.94E-02	1.05E-02	4.21E-03	5.95E-03		
552677.22	4173091.6	1.5	3.54E-04	2.44E-03	2.70E-05	2.11E-04	9.62E-05	1.03E-03	6.45E-04	1.20E-04	1.28E-04	8.31E-08	7.20E-04	8.80E-04	4.46E-04	4.39E-05	3.14E-03	1.11E-04	1.06E-03	1.18E-02	1.59E-02	9.85E-04	0.00E+00	1.54E-02	4.93E-02	1.05E-02	4.18E-03	5.91E-03		
552697.22	4173091.6	1.5	4.65E-04	3.24E-03	3.59E-05	2.50E-04	1.16E-04	9.65E-04	5.86E-04	1.61E-04	1.67E-04	1.09E-07	9.44E-04	1.12E-03	5.79E-04	5.41E-05	4.00E-03	1.44E-04	1.36E-03	1.17E-02	1.57E-02	9.87E-04	0.00E+00	1.53E-02	4.86E-02	1.04E-02	4.10E-03	5.79E-03		
552717.22	4173091.6	1.5	5.47E-04	3.11E-03	3.46E-05	2.60E-04	1.19E-04	8.94E-04	5.42E-04	1.55E-04	1.61E-04	1.06E-07	9.16E-04	1.23E-03	6.12E-04	6.34E-05	5.32E-03	1.82E-04	1.81E-03	1.13E-02	1.52E-02	9.54E-04	0.00E+00	1.48E-02	4.70E-02	1.00E-02	3.96E-03	5.60E-03		
552737.22	4173091.6	1.5	6.56E-04	2.74E-03	3.03E-05	2.64E-04	1.19E-04	8.24E-04	5.01E-04	1.36E-04	1.43E-04	9.35E-08	8.17E-04	1.35E-03	6.29E-04	7.51E-05	7.27E-03	2.37E-04	2.48E-03	1.08E-02	1.45E-02	9.09E-04	0.00E+00	1.42E-02	4.50E-02	9.59E-03	3.80E-03	5.37E-03		
552757.22	4173091.6	1.5	7.95E-04	3.28E-03	3.67E-05	3.02E-04	1.37E-04	7.92E-04	4.73E-04	1.65E-04	1.70E-04	1.12E-07	9.78E-04	1.68E-03	7.80E-04	9.39E-05	8.78E-03	2.87E-04	3.00E-03	1.06E-02	1.42E-02	8.96E-04	0.00E+00	1.38E-02	4.38E-02	9.33E-03	3.67E-03	5.19E-03		
552777.22	4173091.6	1.5	8.48E-04	3.19E-03	3.58E-05	3.01E-04	1.37E-04	7.45E-04	4.45E-04	1.62E-04	1.67E-04	1.10E-07	9.62E-04	1.95E-03	9.04E-04	1.14E-04	9.62E-03	3.15E-04	3.29E-03	1.01E-02	1.38E-02	8.68E-04	0.00E+00	1.32E-02	4.19E-02	8.93E-03	3.51E-03	4.96E-03		
552797.22	4173091.6	1.5	8.05E-04	3.67E-03	4.14E-05	3.67E-04	1.66E-04	7.20E-04	4.21E-04	1.87E-04	1.91E-04	1.26E-07	1.11E-03	2.38E-03	1.05E-03	1.40E-04	8.51E-03	2.82E-04	2.90E-03	1.00E-02	1.34E-02	8.54E-04	0.00E+00	1.31E-02	4.12E-02	8.79E-03	3.43E-03	4.85E-03		
552817.22	4173091.6	1.5	6.75E-04	3.00E-03	3.38E-05	3.78E-04	1.66E-04	6.57E-04	3.89E-04	1.53E-04	1.58E-04	1.04E-07	9.21E-04	2.50E-03	1.05E-03	1.55E-04	7.23E-03	2.39E-04	2.47E-03	9.31E-03	1.25E-02	7.89E-04	0.00E+00	1.22E-02	3.85E-02	8.20E-03	3.22E-03	4.55E-03		
552837.22	4173091.6	1.5	5.51E-04	2.71E-03	3.04E-05	4.07E-04	1.77E-04	6.13E-04	3.64E-04	1.38E-04	1.44E-04	9.45E-08	8.44E-04	2.56E-03	1.05E-03	1.62E-04	5.67E-03	1.90E-04	1.93E-03	8.86E-03	1.19E-02	7.50E-04	0.00E+00	1.16E-02	3.67E-02	7.82E-03	3.08E-03	4.35E-03		
552857.22	4173091.6	1.5	4.54E-04	2.46E-03	2.75E-05	4.35E-04	1.89E-04	5.71E-04	3.40E-04	1.24E-04	1.32E-04	8.63E-08	7.77E-04	2.50E-03	1.01E-03	1.68E-04	4.40E-03	1.54E-04	1.53E-03	8.46E-03	1.14E-02	7.15E-04	0.00E+00	1.11E-02	3.51E-02	7.48E-03	2.95E-03	4.17E-03		
552877.22	4173091.6	1.5	3.56E-04	1.94E-03	2.15E-05	4.81E-04	2.03E-04	5.29E-04	3.19E-04	9.89E-05	1.06E-04	6.90E-08	6.33E-04	2.30E-03	9.11E-04	1.50E-04	3.53E-03	1.20E-04	1.20E-03	8.00E-03	1.07E-02	6.70E-04	0.00E+00	1.04E-02	3.32E-02	7.08E-03	2.81E-03	3.97E-03		
552897.22	4173091.6	1.5	2.86E-04	1.60E-03	1.76E-05	5.31E-04	2.21E-04	4.91E-04	2.99E-04	8.15E-05	8.98E-05	5.77E-08	5.41E-04	2.08E-03	8.11E-04	1.37E-04	2.83E-03	9.63E-05	9.65E-04	7.54E-03	1.01E-02	6.29E-04	0.00E+00	9.83E-03	3.14E-02	6.69E-03	2.66E-03	3.76E-03		
552917.22	4173091.6	1.5	2.37E-04	1.36E-03	1.49E-05	5.87E-04	2.42E-04	4.58E-04	2.81E-04	6.95E-05	7.82E-05	4.99E-08	4.78E-04	1.83E-03	7.12E-04	1.22E-04	2.32E-03	7.93E-05	7.92E-04	7.09E-03	9.51E-03	5.89E-04	0.00E+00	9.24E-03	2.96E-02	6.29E-03	2.51E-03	3.55E-03		
552937.22	4173091.6	1.5	2.01E-04	1.19E-03	1.29E-05	6.49E-04	2.66E-04	4.30E-04	2.65E-04	6.08E-05	6.99E-05	4.43E-08	4.33E-04	1.61E-03	6.22E-04	1.06E-04	1.95E-03	6.70E-05	6.67E-04	6.68E-03	8.96E-03	5.54E-04	0.00E+00	8.70E-03	2.79E-02	5.93E-03	2.38E-03	3.36E-03		
552957.22	4173091.6	1.5	1.74E-04	1.05E-03	1.14E-05	7.13E-04	2.91E-04	4.02E-04	2.48E-04	5.29E-05	6.17E-05	4.05E-08	4.00E-04	1.42E-03	5.46E-04	9.24E-05	1.68E-03	5.81E-05	5.63E-04	6.31E-03	8.47E-03	5.22E-04	0.00E+00	8.22E-03	2.64E-02	5.61E-03	2.25E-03	3.18E-03		
552977.22	4173091.6	1.5	1.53E-04	9.47E-04	1.02E-05	7.65E-04	3.12E-04	3.80E-04	2.35E-04	4.92E-05	5.87E-05	3.68E-08	3.75E-04	1.24E-03	4.80E-04	8.18E-05	1.46E-03	5.05E-05	4.99E-04	5.97E-03	8.00E-03	4.93E-04	0.00E+00	7.77E-03	2.50E-02	5.31E-03	2.13E-03	3.01E-03		
552997.22	4173091.6	1.5	1.36E-04	8.64E-04	9.30E-06	8.07E-04	3.28E-04	3.61E-04	2.24E-04	4.52E-05	5.48E-05	3.42E-08	3.55E-04	1.12E-03	4.36E-04	7.44E-05	1.29E-03	4.48E-05	4.41E-04	5.66E-03	7.59E-03	4.68E-04	0.00E+00	7.37E-03	2.37E-02	5.04E-03	2.02E-03	2.86E-03		
553017.22	4173091.6	1.5	1.22E-04	7.92E-04	8.50E-06	8.20E-04	3.34E-04	3.42E-04	2.13E-04	4.17E-05	5.15E-05	3.20E-08	3.39E-04	1.05E-03	4.08E-04	7.00E-05	1.15E-03	4.00E-05	3.93E-04	5.34E-03	7.16E-03	4.40E-04	0.00E+00	6.94E-03	2.23E-02	4.75E-03	1.91E-03	2.69E-03		
553037.22	4173091.6	1.5	1.11E-04	7.28E-04	7.82E-06	8.09E-04	3.29E-04	3.25E-04	2.02E-04	3.89E-05	4.86E-05	3.01E-08	3.25E-04	1.01E-03	3.89E-04	6.73E-05	1.04E-03	3.53E-05	3.53E-04	5.01E-03	6.72E-03	4.14E-04	0.00E+00	6.52E-03	2.10E-02	4.46E-03	1.79E-03	2.53E-03		
553057.22	4173091.6	1.5	1.01E-04	6.74E-04	7.22E-06	7.78E-04	3.16E-04	3.09E-04	1.92E-04	3.63E-05	4.61E-05	2.84E-08	3.14E-04	9.73E-04	3.73E-04	6.51E-05	9.37E-04	3.27E-05	3.19E-04	4.69E-03	6.29E-03	3.87E-04	0.00E+00	6.11E-03	1.96E-02	4.18E-03	1.68E-03	2.37E-03		
553077.22	4173091.6	1.5	9.25E-05	6.25E-04	6.71E-06	7.34E-04	2.98E-04	2.93E-04	1.83E-04	3.41E-05	4.38E-05	2.69E-08	3.04E-04	9.39E-04	3.59E-04	6.30E-05	8.51E-04	2.98E-05	2.90E-04	4.39E-03	5.88E-03	3.62E-04	0.00E+00	5.71E-03	1.84E-02	3.90E-03	1.57E-03	2.22E-03		
553097.22	4173091.6	1.5	8.27E-05	5.73E-04	6.16E-06	6.64E-04	2.70E-04	2.77E-04	1.73E-04	3.17E-05	4.11E-05	2.51E-08	2.93E-04	8.70E-04	3.32E-04	5.84E-05	7.48E-04	2.64E-05	2.55E-04	4.01E-03	5.38E-03	3.31E-04	0.00E+00	5.22E-03	1.68E-02	3.57E-03	1.43E-03	2.03E-03		
553117.22	4173091.6	1.5	7.59E-05	5.32E-04	5.72E-06	6.08E-04	2.47E-04	2.63E-04	1.64E-04	2.97E-05	3.88E-05	2.37E-08	2.84E-04	8.22E-04	3.13E-04	5.52E-05	6.81E-04	2.41E-05	2.32E-04	3.71E-03	4.97E-03	3.06E-04	0.00E+00	4.83E-03	1.55E-02	3.30E-03	1.33E-03	1.87E-03		
553137.22	4173091.6	1.5	6.13E-05	4.42E-04	4.77E-06	5.48E-04	2.24E-04	2.35E-04	1.46E-04	2.56E-05	3.35E-05	2.02E-08	2.53E-04	6.66E-04	2.55E-04	4.46E-05	5.31E-04	1.91E-05	1.83E-04	3.07E-03	4.13E-03	2.39E-04	0.00E+00	3.76E-03	1.21E-02	2.57E-03	1.03E-03	1.46E-03		
553157.22	4173091.6	1.5	5.74E-05	4.18E-04	4.51E-06	4.17E-04	1.70E-04	2.24E-04	1.40E-04	2.39E-05	3.17E-05	1.93E-08	2.46E-04	6.27E-04	2.40E-04	4.20E-05	4.99E-04	1.79E-05	1.70E-04	2.69E-03	3.61E-03	2.23E-04	0.00E+00	3.51E-03	1.13E-02	2.40E-03	9.62E-04	1.36E-03		
553177.22	4173091.6	1.5	5.88E-05	4.29E-04	4.61E-06	4.33E-04	1.76E-04	2.23E-04	1.40E-04	2.44E-05	3.26E-05	1.98E-08	2.57E-04	6.35E-04	2.43E-04	4.25E-05	5.12E-04	1.83E-05	1.75E-04	2.79E-03	3.74E-03	2.31E-04	0.00E+00	3.63E-03	1.17E-02	2.48E-03	9.97E-04	1.41E-03		
553197.22	4173091.6	1.5	5.67E-05	4.17E-04	4.48E-06	4.15E-04	1.69E-04	2.16E-04	1.35E-04	2.38E-05	3.19E-05	1.93E-08	2.59E-04	5.97E-04	2.29E-04	3.99E-05	4.93E-04	1.77E-05	1.68E-04	2.66E-03	3.57E-03	2.20E-04	0.00E+00	3.47E-03	1.11E-02	2.37E-03	9.51E-04	1.34E-03		
553217.22	4173091.6	1.5	5.31E-05	3.95E-04	4.25E-06	3.80E-04	1.54E-04	2.06E-04	1.29E-04	2.27E-05	3.01E-05	1.85E-08	2.50E-04	5.40E-04	2.08E-04	3.59E-05	4.57E-04	1.65E-05	1.56E-04	2.41E-03	3.23E-03	1.99E-04	0.00E+00	3.14E-03	1.01E-02	2.14E-03	8.59E-04	1.21E-03		
553237.22	4173091.6	1.5	4.96E-05	3.74E-04	4.02E-06	3.48E-04	1.42E-04	1.97E-04	1.23E-04	2.15E-05	2.91E-05	1.76E-08	2.44E-04	4.85E-04	1.88E-04	3.21E-05	4.23E-04	1.53E-05	1.44E-04	2.16E-03	2.90E-03	1.79E-04	0.00E+00	2.81E-03	9.02E-03	1.92E-03	7.69E-04	1.09E-03		
553257.22	4173091.6	1.5	4.89E-05	3.71E-04	3.98E-06	3.52E-04	1.43E-04	1.93E-04	1.20E-04	2.14E-05	2.91E-05	1.76E-08	2.48E-04	4.57E-04	1.78E-04	3.01E-05	4.17E-04	1.51E-05	1.42E-04	2.06E-03	2.77E-03	1.71E-04	0.00E+00	2.69E-03	8.61E-03	1.83E-03	7.34E-04	1.04E-03		
553277.22	4173091.6	1.5	4.66E-05	3.57E-04	3.83E-06	3.45E-04	1.40E-04	1.85E-04	1.16E-04	2.07E-05	2.82E-05	1.70E-08	2.45E-04	4.16E-04	1.63E-04	2.73E-05	3.93E-04	1.43E-05	1.34E-04	1.89E-03	2.53E-03	1.57E-04	0.00E+00	2.46E-03	7.88E-03	1.68E-03	6.71E-04	9.47E-04		
553297.22	4173091.6	1.5	4.33E-05	3.37E-04	3.61E-06	3.29E-04	1.76E-04	1.10E-04	6.90E-05	1.98E-05	2.69E-05	1.62E-08	2.38E-04	3.71E-04	1.47E-04	2.42E-05	3.61E-04	1.32E-05	1.23E-04	1.78E-03	2.38E-03	1.41E-04	0.00E+00	2.22E-03	7.09E-03	1.51E-03	6.04E-04	8.52E-04		
553317.22	4173091.6	1.5	4.32E-05	3.37E-04	3.61E-06	3.34E-04	1.43E-04	1.25E-04	7.80E-05	1.98E-05	2.75E-05	1.65E-08	2.39E-04	3.53E-04	1.40E-04	2.29E-05	3.42E-04	1.23E-05	1.65E-04	1.78E-03	2.38E-03	1.41E-04	0.00E+00	2.15E-03	6.97E-03	1.46E-03	5.84E-04	8.24E-04		
553337.22	4173091.6	1.5	4.15E-05	3.27E-04	3.50E-06	3.28E-04	1.33E-04	1.68E-04	1.05E-04	1.93E-05	2.68E-05	1.61E-08	2.33E-04	3.25E-04	1.30E-04	2.10E-05	3.45E-04	1.26E-05	1.18E-04	1.54E-03	2.06E-03	1.28E-04	0.00E+00	2.00E-03	6.40E-03	1.36E-03	5.44E-04	7.69E-04		
553357.22	4173091.6	1.5	3.96E-05	3.15E-04	3.37E-06	3.19E-04	1.30E-04	1.62E-04	1.01E-04	1.86E-05	2.60E-05	1.56E-08	2.28E-04	2.98E-04	1.20E-04	1.91E-05	3.26E-04	1.20E-05	1.11E-04	1.43E-03	1.92E-03	1.19E-04	0.00E+00	1.87E-03	5.96E-03	1.27E-03	5.06E-04	7.15E-04		
553377.22	4173091.6	1.5	3.76E-05	3.03E-04	3.24E-06	3.13E-04	1.27E-04	1.56E-04	9.73E-05	1.80E-05	2.52E-05	1.51E-08	2.25E-04	2.73E-04	1.11E-04	1.74E-05	3.08E-04	1.13E-05	1.05E-04	1.34E-03	1.80E-03	1.12E-04	0.00E+00	1.75E-03	5.60E-03	1.19E-03	4.75E-04	6.71E-04		
553397.22	4173091.6	1.5	3.59E-05	2.92E-04	3.12E-06	3.08E-04	1.24E-04	1.51E-04	9.38E-05	1.74E-05	2.44E-05	1.46E-08	2.21E-04	2.51E-04	1.03E-04	1.59E-05	2.84E-04	1.04E-05	9.92E-05	1.24E-03	1.66E-03	1.04E-04	0.00E+00	1.61E-03	5.15E-03	1.09E-03	4.35E-04	6.29E-04		
553417.22	4173091.6	1.5	3.42E-05	2.82E-04	3.01E-06	3.01E-04	1.22E-04	1.44E-04	8.99E-05	1.68E-05	2.37E-05	1.42E-08	2.17E-04	2.32E-04	9.56E-05	1.46E-05	2.75E-04	1.02E-05	9.38E-05	1.19E-03	1.59E-03	9.93E-05	0.00E+00	1.55E-03	4.95E-03	1.05E-03	4.20E-04	5.93E-04		
553437.22	4173091.6	1.5	3.27E-05	2.72E-04	2.90E-06	2.95E-04	1.20E-04	1.39E-04	8.66E-05	1.63E-05	2.30E-05	1.37E-08	2.13E-04	2.15E-04	8.91E-05	1.34E-05	2.61E-04	9.72E-06	8.90E-05	1.12E-03	1.50E-03	9.37E-05	0.00E+00	1.46E-03	4.67E-03	9.94E-04	3.95E-04	5.59E-04		
553457.22	4173091.6	1.5	3.14E-05	2.63E-04	2.81E-06	2.88E-04	1.17E-04	1.34E-04	8.36E-05	1.58E-05	2.24E-05	1.34E-08	2.08E-04	2.00E-04	8.36E-05	1.25E-05	2.49E-04	9.30E-06	8.50E-05	1.06E-03	1.42E-03	8.85E-05	0.00E+00	1.38E-03	4.40E-03	9.37E-04	3.73E-04	5.26E-04		
553477.22	4173091.6	1.5	3.02E-05	2.55E-04	2.72E-06	2.81E-04	1.14E-04	1.29E-04	8.07E-05	1.53E-05	2.18E-05	1.30E-08	2.03E-04	1.87E-04	7.85E-05	1.16E-05	2.38E-04	8.90E-06	8.12E-05	1.00E-03	1.34E-03	8.37E-05	0.00E+00	1.31E-03	4.16E-03	8.86E-04	3.52E-04	4.98E-04		
553497.22	4173091.6	1.5	2.90E-05	2.46E-04	2.63E-06	2.74E-04	1.11E-04	1.25E-04	7.80E-05	1.48E-05	2.12E-05	1.26E-08	1.98E-04	1.75E-04	7.38E-05	1.08E-05	2.29E-04	8.56E-06	7.76E-05	9.70E-04	1.29E-03	8.04E-05

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpace	RelocatedFireStation	RelocatedFireStation	RelocatedFireStation	SolarFarm	Substation	Substation	Substation	Recycling2	Recycling2	WaterTank	dgeAbutment	dgeAbutment	BridgePavement	BridgePavement	eConstruction	eConstruction	oundConstruction	oundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553657.22_4173111.6	553657.22	4173111.6	1.5	2.12E-05	1.92E-04	2.04E-06	2.19E-04	8.90E-05	9.38E-05	5.86E-05	1.18E-05	1.73E-05	1.02E-08	1.57E-04	1.10E-04	4.83E-05	6.49E-06	1.58E-04	6.07E-06	5.40E-05	6.74E-04	9.04E-04	5.66E-05	0.00E+00	8.80E-04	2.80E-03	5.96E-04	2.36E-04	3.34E-04
553677.22_4173111.6	553677.22	4173111.6	1.5	2.05E-05	1.87E-04	1.98E-06	2.09E-04	8.48E-05	9.09E-05	5.68E-05	1.15E-05	1.70E-05	1.00E-08	1.53E-04	1.05E-04	4.63E-05	6.16E-06	1.53E-04	5.87E-06	5.21E-05	6.44E-04	8.64E-04	5.41E-05	0.00E+00	8.40E-04	2.67E-03	5.69E-04	2.25E-04	3.18E-04
553697.22_4173111.6	553697.22	4173111.6	1.5	1.99E-05	1.82E-04	1.93E-06	1.98E-04	8.05E-05	8.81E-05	5.50E-05	1.13E-05	1.67E-05	9.84E-09	1.48E-04	9.98E-05	4.43E-05	5.85E-06	1.48E-04	5.68E-06	5.04E-05	6.14E-04	8.24E-04	5.16E-05	0.00E+00	8.02E-04	2.55E-03	5.43E-04	2.15E-04	3.04E-04
553717.22_4173111.6	553717.22	4173111.6	1.5	1.93E-05	1.77E-04	1.88E-06	1.89E-04	7.67E-05	8.55E-05	5.34E-05	1.11E-05	1.65E-05	9.71E-09	1.45E-04	9.54E-05	4.25E-05	5.57E-06	1.43E-04	5.51E-06	4.88E-05	5.87E-04	7.88E-04	4.94E-05	0.00E+00	7.67E-04	2.44E-03	5.19E-04	2.05E-04	2.90E-04
553737.22_4173111.6	553737.22	4173111.6	1.5	1.87E-05	1.73E-04	1.84E-06	1.80E-04	7.28E-05	8.30E-05	5.18E-05	1.09E-05	1.63E-05	9.58E-09	1.43E-04	9.13E-05	4.07E-05	5.30E-06	1.41E-04	5.35E-06	4.74E-05	5.61E-04	7.52E-04	4.72E-05	0.00E+00	7.33E-04	2.33E-03	4.96E-04	1.96E-04	2.77E-04
553757.22_4173111.6	553757.22	4173111.6	1.5	1.82E-05	1.68E-04	1.78E-06	1.70E-04	6.91E-05	8.06E-05	5.03E-05	1.07E-05	1.61E-05	9.45E-09	1.37E-04	8.74E-05	3.92E-05	5.06E-06	1.34E-04	5.17E-06	4.57E-05	5.35E-04	7.18E-04	4.51E-05	0.00E+00	6.99E-04	2.22E-03	4.73E-04	1.87E-04	2.64E-04
553777.22_4173111.6	553777.22	4173111.6	1.5	1.77E-05	1.64E-04	1.73E-06	1.61E-04	6.55E-05	7.83E-05	4.89E-05	1.05E-05	1.60E-05	9.34E-09	1.34E-04	8.37E-05	3.77E-05	4.83E-06	1.30E-04	5.02E-06	4.43E-05	5.11E-04	6.85E-04	4.31E-05	0.00E+00	6.68E-04	2.12E-03	4.51E-04	1.78E-04	2.52E-04
551877.22_4173131.6	551877.22	4173131.6	1.5	2.30E-05	3.19E-04	2.71E-06	3.05E-04	1.30E-05	2.79E-04	1.79E-04	1.31E-05	2.19E-05	1.25E-08	9.24E-05	5.26E-05	2.77E-05	2.47E-06	1.97E-04	7.12E-06	6.73E-05	2.86E-04	3.84E-04	2.51E-05	0.00E+00	3.77E-04	1.17E-03	2.50E-04	9.53E-05	1.35E-04
551897.22_4173131.6	551897.22	4173131.6	1.5	2.37E-05	3.29E-04	2.80E-06	3.14E-04	1.34E-05	2.87E-04	1.84E-04	1.35E-05	2.25E-05	1.29E-08	9.54E-05	5.42E-05	2.86E-05	2.55E-06	2.03E-04	7.34E-06	6.95E-05	2.95E-04	3.96E-04	2.64E-05	0.00E+00	3.98E-04	1.23E-03	2.64E-04	1.01E-04	1.42E-04
551917.22_4173131.6	551917.22	4173131.6	1.5	2.44E-05	3.41E-04	2.89E-06	3.21E-04	1.37E-05	3.16E-04	2.02E-04	1.39E-05	2.32E-05	1.33E-08	9.70E-05	5.59E-05	2.95E-05	2.64E-06	2.09E-04	7.55E-06	7.13E-05	3.20E-04	4.30E-04	2.79E-05	0.00E+00	4.21E-04	1.31E-03	2.80E-04	1.07E-04	1.51E-04
551937.22_4173131.6	551937.22	4173131.6	1.5	2.52E-05	3.52E-04	2.99E-06	3.30E-04	1.41E-05	3.38E-04	2.16E-04	1.43E-05	2.38E-05	1.36E-08	9.94E-05	5.78E-05	3.05E-05	2.72E-06	2.15E-04	7.78E-06	7.35E-05	3.40E-04	4.57E-04	2.96E-05	0.00E+00	4.47E-04	1.39E-03	2.97E-04	1.14E-04	1.61E-04
551957.22_4173131.6	551957.22	4173131.6	1.5	2.60E-05	3.65E-04	3.09E-06	3.38E-04	1.45E-05	3.62E-04	2.32E-04	1.48E-05	2.45E-05	1.40E-08	1.02E-04	5.97E-05	3.15E-05	2.82E-06	2.22E-04	8.02E-06	7.57E-05	3.63E-04	4.87E-04	3.15E-05	0.00E+00	4.76E-04	1.48E-03	3.17E-04	1.22E-04	1.72E-04
551977.22_4173131.6	551977.22	4173131.6	1.5	2.68E-05	3.78E-04	3.21E-06	3.48E-04	1.49E-05	3.90E-04	2.50E-04	1.52E-05	2.51E-05	1.44E-08	1.05E-04	6.18E-05	3.26E-05	2.92E-06	2.29E-04	8.28E-06	7.82E-05	3.88E-04	5.21E-04	3.36E-05	0.00E+00	5.10E-04	1.59E-03	3.40E-04	1.31E-04	1.85E-04
551997.22_4173131.6	551997.22	4173131.6	1.5	2.78E-05	3.93E-04	3.33E-06	3.57E-04	1.53E-05	4.23E-04	2.71E-04	1.56E-05	2.58E-05	1.48E-08	1.07E-04	6.41E-05	3.37E-05	3.03E-06	2.37E-04	8.57E-06	8.09E-05	4.12E-04	5.56E-04	3.61E-05	0.00E+00	5.49E-04	1.71E-03	3.66E-04	1.42E-04	2.00E-04
552017.22_4173131.6	552017.22	4173131.6	1.5	2.88E-05	4.09E-04	3.46E-06	3.68E-04	1.57E-05	4.60E-04	2.95E-04	1.61E-05	2.64E-05	1.52E-08	1.10E-04	6.65E-05	3.50E-05	3.14E-06	2.46E-04	8.88E-06	8.38E-05	4.54E-04	6.09E-04	3.91E-05	0.00E+00	5.96E-04	1.86E-03	3.98E-04	1.54E-04	2.18E-04
552037.22_4173131.6	552037.22	4173131.6	1.5	2.98E-05	4.27E-04	3.60E-06	3.78E-04	1.62E-05	5.02E-04	3.22E-04	1.66E-05	2.70E-05	1.55E-08	1.13E-04	6.91E-05	3.63E-05	3.27E-06	2.55E-04	9.20E-06	8.69E-05	4.95E-04	6.65E-04	4.25E-05	0.00E+00	6.49E-04	2.03E-03	4.35E-04	1.69E-04	2.39E-04
552057.22_4173131.6	552057.22	4173131.6	1.5	3.09E-05	4.45E-04	3.75E-06	3.90E-04	1.67E-05	5.50E-04	3.53E-04	1.70E-05	2.76E-05	1.59E-08	1.17E-04	7.18E-05	3.77E-05	3.40E-06	2.64E-04	9.55E-06	9.01E-05	5.44E-04	7.30E-04	4.66E-05	0.00E+00	7.13E-04	2.24E-03	4.78E-04	1.86E-04	2.63E-04
552077.22_4173131.6	552077.22	4173131.6	1.5	3.21E-05	4.64E-04	3.90E-06	4.05E-04	1.72E-05	6.05E-04	3.89E-04	1.75E-05	2.82E-05	1.63E-08	1.20E-04	7.46E-05	3.92E-05	3.54E-06	2.74E-04	9.91E-06	9.36E-05	6.02E-04	8.08E-04	5.13E-05	0.00E+00	7.88E-04	2.48E-03	5.29E-04	2.07E-04	2.92E-04
552097.22_4173131.6	552097.22	4173131.6	1.5	3.33E-05	4.84E-04	4.06E-06	4.15E-04	1.78E-05	6.64E-04	4.26E-04	1.79E-05	2.87E-05	1.66E-08	1.23E-04	7.76E-05	4.07E-05	3.69E-06	2.85E-04	1.03E-05	9.73E-05	6.72E-04	9.02E-04	5.71E-05	0.00E+00	8.80E-04	2.77E-03	5.92E-04	2.32E-04	3.28E-04
552117.22_4173131.6	552117.22	4173131.6	1.5	3.46E-05	5.05E-04	4.23E-06	4.28E-04	1.84E-05	7.33E-04	4.71E-04	1.84E-05	2.93E-05	1.69E-08	1.26E-04	8.08E-05	4.23E-05	3.85E-06	2.97E-04	1.07E-05	1.01E-04	7.60E-04	1.02E-03	6.44E-05	0.00E+00	9.94E-04	3.14E-03	6.71E-04	2.64E-04	3.73E-04
552137.22_4173131.6	552137.22	4173131.6	1.5	3.60E-05	5.26E-04	4.40E-06	4.40E-04	1.90E-05	8.13E-04	5.23E-04	1.88E-05	2.98E-05	1.73E-08	1.30E-04	8.41E-05	4.40E-05	4.02E-06	3.09E-04	1.11E-05	1.05E-04	8.71E-04	1.17E-03	7.34E-05	0.00E+00	1.14E-03	3.61E-03	7.70E-04	3.04E-04	4.29E-04
552157.22_4173131.6	552157.22	4173131.6	1.5	3.74E-05	5.48E-04	4.57E-06	4.58E-04	1.96E-05	9.09E-04	5.84E-04	1.93E-05	3.03E-05	1.76E-08	1.33E-04	8.78E-05	4.58E-05	4.21E-06	3.23E-04	1.16E-05	1.10E-04	1.02E-03	1.37E-03	8.56E-05	0.00E+00	1.33E-03	4.23E-03	9.02E-04	3.58E-04	5.05E-04
552177.22_4173131.6	552177.22	4173131.6	1.5	3.90E-05	5.70E-04	4.76E-06	4.79E-04	2.04E-05	1.02E-03	6.55E-04	2.00E-05	3.08E-05	1.79E-08	1.37E-04	9.18E-05	4.78E-05	4.41E-06	3.37E-04	1.21E-05	1.15E-04	1.14E-03	1.53E-03	9.59E-05	0.00E+00	1.55E-03	4.93E-03	1.08E-03	4.31E-04	6.09E-04
552197.22_4173131.6	552197.22	4173131.6	1.5	4.07E-05	5.92E-04	4.94E-06	4.92E-04	2.11E-05	1.16E-03	7.46E-04	2.04E-05	3.14E-05	1.83E-08	1.41E-04	9.62E-05	5.00E-05	4.64E-06	3.52E-04	1.27E-05	1.20E-04	1.27E-03	1.70E-03	1.07E-04	0.00E+00	1.79E-03	5.69E-03	1.26E-03	5.00E-04	7.13E-04
552217.22_4173131.6	552217.22	4173131.6	1.5	4.26E-05	6.13E-04	5.13E-06	5.10E-05	2.19E-05	1.32E-03	8.52E-04	2.10E-05	3.20E-05	1.87E-08	1.46E-04	1.01E-04	5.23E-05	4.88E-06	3.69E-04	1.33E-05	1.26E-04	1.94E-03	2.60E-03	1.60E-04	0.00E+00	2.53E-03	8.11E-03	1.72E-03	6.92E-04	9.78E-04
552237.22_4173131.6	552237.22	4173131.6	1.5	4.45E-05	6.33E-04	5.32E-06	5.32E-05	2.28E-05	1.51E-03	9.72E-04	2.16E-05	3.27E-05	1.92E-08	1.50E-04	1.06E-04	5.48E-05	5.13E-06	3.86E-04	1.38E-05	1.31E-04	2.54E-03	3.41E-03	2.09E-04	0.00E+00	3.31E-03	1.07E-02	2.26E-03	9.12E-04	1.29E-03
552257.22_4173131.6	552257.22	4173131.6	1.5	4.67E-05	6.54E-04	5.51E-06	5.53E-05	2.38E-05	1.72E-03	1.13E-03	2.23E-05	3.34E-05	1.96E-08	1.55E-04	1.12E-04	5.77E-05	5.42E-06	4.00E-04	1.44E-05	1.38E-04	3.48E-03	4.67E-03	2.85E-04	0.00E+00	4.52E-03	1.46E-02	3.10E-03	1.25E-03	1.77E-03
552277.22_4173131.6	552277.22	4173131.6	1.5	4.91E-05	6.75E-04	5.72E-06	5.75E-05	2.47E-05	2.09E-03	1.35E-03	2.31E-05	3.42E-05	2.02E-08	1.60E-04	1.18E-04	6.08E-05	5.76E-06	4.27E-04	1.53E-05	1.46E-04	4.75E-03	6.37E-03	3.88E-04	0.00E+00	6.17E-03	2.00E-02	4.24E-03	1.72E-03	2.42E-03
552297.22_4173131.6	552297.22	4173131.6	1.5	5.16E-05	6.95E-04	5.92E-06	6.00E-05	2.58E-05	2.49E-03	1.60E-03	2.39E-05	3.50E-05	2.07E-08	1.66E-04	1.25E-04	6.42E-05	6.12E-06	4.49E-04	1.61E-05	1.53E-04	5.75E-03	7.71E-03	4.70E-04	0.00E+00	7.47E-03	2.42E-02	5.14E-03	2.08E-03	2.94E-03
552317.22_4173131.6	552317.22	4173131.6	1.5	5.43E-05	7.14E-04	6.13E-06	6.27E-05	2.70E-05	3.03E-03	1.95E-03	2.48E-05	3.59E-05	2.13E-08	1.71E-04	1.32E-04	6.79E-05	6.51E-06	4.73E-04	1.70E-05	1.61E-04	6.59E-03	8.84E-03	5.38E-04	0.00E+00	8.56E-03	2.77E-02	5.89E-03	2.39E-03	3.37E-03
552337.22_4173131.6	552337.22	4173131.6	1.5	5.73E-05	7.33E-04	6.34E-06	6.55E-05	2.82E-05	3.77E-03	2.43E-03	2.57E-05	3.68E-05	2.19E-08	1.77E-04	1.41E-04	7.19E-05	6.95E-06	4.99E-04	1.79E-05	1.70E-04	7.40E-03	9.92E-03	6.03E-04	0.00E+00	9.61E-03	3.11E-02	6.61E-03	2.68E-03	3.79E-03
552357.22_4173131.6	552357.22	4173131.6	1.5	6.04E-05	7.51E-04	6.56E-06	6.83E-05	2.95E-05	4.67E-03	3.01E-03	2.66E-05	3.78E-05	2.25E-08	1.84E-04	1.50E-04	7.58E-05	7.44E-06	5.25E-04	1.88E-05	1.78E-04	8.29E-03	1.11E-02	6.75E-04	0.00E+00	1.07E-02	3.46E-02	7.34E-03	2.98E-03	4.21E-03
552377.22_4173131.6	552377.22	4173131.6	1.5	6.39E-05	7.71E-04	6.79E-06	7.19E-05	3.10E-05	6.29E-03	4.06E-03	2.78E-05	3.89E-05	2.33E-08	1.91E-04	1.60E-04	8.10E-05	7.99E-06	5.59E-04	2.00E-05	1.91E-04	9.15E-03	1.23E-02	7.45E-04	0.00E+00	1.19E-02	3.85E-02	8.17E-03	3.32E-03	4.69E-03
552397.22_4173131.6	552397.22	4173131.6	1.5	6.77E-05	7.91E-04	7.03E-06	7.55E-05	3.25E-05	7.75E-03	5.00E-03	2.89E-05	4.00E-05	2.40E-08	1.98E-04	1.71E-04	8.64E-05	8.60E-06	5.94E-04	2.12E-05	2.03E-04	1.02E-02	1.37E-02	8.31E-04	0.00E+00	1.32E-02	4.29E-02	9.11E-03	3.70E-03	5.23E-03
552417.22_4173131.6	552417.22	4173131.6	1.5	7.19E-05	8.13E-04	7.30E-06	7.94E-05	3.42E-05	7.68E-03	4.95E-03	3.02E-05	4.12E-05	2.49E-08	2.06E-04	1.84E-04	9.23E-05	9.31E-06	6.33E-04	2.26E-05	2.16E-04	1.12E-02	1.50E-02	9.13E-04	0.00E+00	1.45E-02	4.72E-02	1.00E-02	4.07E-03	5.75E-03
552437.22_4173131.6	552437.22	4173131.6	1.5	7.66E-05	8.37E-04	7.60E-06	8.36E-05	3.61E-05	9.59E-03	6.25E-03	3.16E-05	4.27E-05	2.58E-08	2.15E-04	1.99E-04	9.92E-05	1.01E-05	6.75E-04	2.41E-05	2.30E-04	1.21E-02	1.63E-02	9.88E-04	0.00E+00	1.57E-02	5.11E-02	1.08E-02	4.40E-03	6.22E-03
552457.22_4173131.6	552457.22	4173131.6	1.5	8.19E-05	8.66E-04	7.95E-06	8.84E-05	3.81E-05	5.14E-03	3.32E-03	3.33E-05	4.43E-05	2.69E-08	2.25E-04	2.15E-04	1.07E-04	1.10E-05	7.23E-04	2.58E-05	2.46E-04	1.31E-02	1.75E-02	1.06E-03	0.00E+00	1.69E-02	5.49E-02	1.17E-02	4.74E-03	6.69E-03
552477.22_4173131.6	552477.22	4173131.6	1.5	8.81E-05	8.99E-04	8.36E-06	9.34E-05	4.03E-05	4.20E-03	2.71E-03	3.52E-05	4.61E-05	2.81E-08	2.36E-04	2.35E-04	1.16E-04	1.21E-05	7.79E-04	2.78E-05	2.66E-04	1.33E-02	1.79E-02	1.09E-03	0.00E+00	1.73E-02	5.61E-02	1.19E-02	4.84E-03	6.84E-03
552497.22_4173131.6	552497.22	4173131.6	1.5	9.52E-05	9.39E-04	8.84E-06	9.92E-05	4.29E-05	3.38E-03	2.18E-03	3.75E-05	4.84E-05	2.96E-08	2.50E-04	2.57E-04	1.27E-04	1.34E-05	8.41E-04	3.00E-05	2.87E-04	1.35E-02	1.82E-02	1.10E-03	0.00E+00	1.76E-02	5.70E-02	1.21E-02	4.91E-03	6.94E-03
552517.22_4173131.6	552517.22	4173131.6	1.5	1.04E-04	9.86E-04	9.41E-06	1.06E-04	4.57E-05	2.78E-03	1.79E-03	4.02E-05	5.10E-05	3.14E-08	2.66E-04	2.84E-04	1.39E-04	1.48E-05	9.14E-04	3.26E-05	3.12E-04	1.34E-02	1.80E-02	1.09E-03	0.00E+00	1.74E-02	5.64E-02	1.20E-02	4.86E-03	6.86E-03
552537.22_4173131.6	552537.22	4173131.6	1.5	1.13E-04	1.04E-03	1.01E-05	1.17E-04	4.72E-05	2.34E-03	1.50E-03	4.35E-05	5.41E-05	3.33E-08	2.85E-04	3.14E-04	1.54E-04	1.65E-05	9.99E-04	3.55E-05	3.39E-04	1.32E-02	1.78E-02	1.07E-03	0.00E+00	1.70E-02	5.58E-02	1.17E-02	4.77E-03	6.68E-03
552557.22_4173131.6	552557.22	4173131.6	1.5	1.25E-04	1.11E-03	1.09E-05	1.21E-04	5.26E-05	2.02E-03	1.29E-03	4.74E-05	5.80E-05	3.61E-08	3.08E-04	3.54E-04	1.73E-04	1.86E-05	1.10E-03	3.93E-05	3.75E-04	1.27E-02	1.76E-02	1.04E-03	0.00E+00	1.65E-02	5.32E-02	1.13E-02	4.58E-03	6.47E-03
552577.22_4173131.6	552577.22	4173131.6	1.5	1.39E-04	1.20E-03	1.20E-05	1.30E-04	5.69E-05	1.76E-03	1.13E-03	5.24E-05	6.28E-05	3.93E-08	3.37E-04	4.01E-04	1.95E-04	2.11E-05	1.22E-03	4.35E-05	4.15E-04	1.25E-02	1.67E-02	1.02E-03	0.00E+00	1.62E-02	5.24E-02	1.11E-02	4.50E-03	6.36E-03
552597.22_4173131.6	552597.22	4173131.6	1.5	1.57E-04	1.32E-03	1.34E-05	1.41E-04	6.20E-05	1.56E-03	9.95E-04	5.88E-05	6.89E-05	4.35E-08	3.73E-04	4.59E-04	2.23E-04	2.42E-05	1.36E-03	4.88E-05	4.62E-04	1.23E-02	1.65E-02	1.01E-03	0.00E+00	1.60E-02	5.15E-02	1.09E-02	4.42E-03	6.25E-03
552617.22_4173131.6	552617.22	4173131.6	1.5	1.79E-04	1.47E-03	1.52E-05	1.55E-04	6.82E-05	1.40E-03	8.89E-04	6.72E-05	7.70E-05	4.89E-08	4.21E-04	5.32E-04	2.59E-04	2.81E-05	1.53E-03	5.53E-05	5.22E-04	1.21E-02	1.62E-02	9.90E-04	0.00E+00	1.57E-02	5.05E-02	1.07E-02	4.33E-03	6.12E-03
552637.22_4173131.6	552637.22	4173131.6	1.5	2.08E-04	1.68E-03	1.77E-05	1.71E-04	7.60E-05	1.27E-03	8.00E-04	7.87E-05	8.80E-05	5.63E-08	4.87E-04	6.29E-04	3.07E-04	3.30E-05	1.74E-03	6.35E-05	5.93E-04	1.23E-02	1.65E-02	1.01E-03	0.00E+00	1.60E-02	5.14E-02	1.09E-02	4.40E-03	6.21E-03
552657.22_4173131.6	552657.22	4173131.6	1.5	2.48E-04	1.99E-03	2.14E-05	1.92E-04	8.61E-05	1.16E-03	7.28E-04	9.54E-05	1.04E-04	6.71E-08	5.80E-04	7.58E-04	3.73E-04	3.95E-05	2.02E-03	7.44E-05	6.87E-04	1.26E-02	1.68E-02	1.04E-03	0.00E+00	1.63E-02	5.25E-02	1.12E-02	4.48E-03	6.33E-03
552677.22_4173131.6	552677.22	4173131.6	1.5	3.04E-04	2.46E-03	2.69E-05	2.21E-04	9.99E-05	1.08E-03	6.67E-04	1.20E-04	1.28E-04	8.32E-08	7.20E-04	9.37E-04	4.66E-04	4.80E-05	2.38E-03	8.93E-05	8.10E-04	1.32E-02	1.78E-02	1.10E-03	0.00E+00	1.73E-02	5.53E-02	1.18E-02	4.70E-03	6.64E-03
552697.22_4173131.6	552697.22	4173131.6	1.5	3.88E-04	3.20E-03	3.57E-05	2.60E-04	1.20E-04	1.07E-03	6.61E-04	1.66E-04	1.66E-04	1.08E-07	9.40E-04	1.19E-03	6.03E-04	5.92E-05	2.86E-03	1.10E-04	9.73E-04	1.44E-02	1.94E-02	1.21E-03	0.00E+00	1.91E-02	6.09E-02	1.30E-02	5.25E-03	7.29E-03
552717.22_4173131.6	552717.22	4173131.6	1.5	4.70E-04	4.03E-03	4.28E-05	3.12E-04	1.44E-04	8.77E-04	5.28E-04	1.90E-04	1.94E-04	1.28E-07	1.11E-03	1.47E-03	7.41E-04	7.55E-05	3.33E-03	1.29E-04	1.15E-03	2.02E-02	1.27E-02	1.97E-02	0.00E+00	2.96E-02	9.47E-02	2.03E-02	8.17E-03	1.13E-02
552737.22_4173131.6	552737.22	4173131.6	1.5	4.87E-04	3.27E-03	3.67E-05	2.97E-04	1.35E-04	8.77E-04	5.28E-04	1.65E-04	1.70E-04	1.12E-07	9.73E-04	1.64E-03	7.65E-04	9.07E-05	4.23E-03	1.52E-04	1.44E-03	1.59E-02	2.13E-02	1.32E-03	0.00E+00	2.07E-02	6.61E-02	1.41E-02	5.61E-03	7.92E-03
552757.22_4173131.6	552757.22	4173131.6	1.5	5.33E-04	3.30E-03	3.71E-05	3.19E-04	1.44E-04	8.20E-04	4.91E-04	1.67E-04	1.72E-04	1.13E-07	9.88E-04	2.02E-03	8.98E-04	1.18E-04	4.86E-03	1.71E-04	1.66E-03	1.64E-02	2.20E-02	1.37E-03	0.00E+00	2.14E-02	6.83E-02	1.45E-02	5.79E-03	8.18E-03
552777.22_4173131.6	552777.22	4173131.6	1.5	5.53E-04	3.27E-03	3.69E-05	3.44E-04	1.54E-04	7.67E-04	4.57E-04	1.67E-04	1.71E-04	1.13E-07	9.86E-04	2.55E-03	1.08E-03	1.56E-04	5.17E-03	1.80E-04	1.76E-03	1.71E-02	2.29E-02	1.42E-03	0.00E+00	2.23E-02	7.13E-02	1.52E-02	6.06E-03	8.56E-03
552797.22_4173131.6	552797.22	4173131.6	1.5	5.69E-04	3.41E-03	4.12E-05	3.99E-04	1.77E-04	7.42E-04	4.38E-04	1.95E-04	1.98E-04	1.31E-07	1.14E-03	3.44E-03	1.41E-03	2.15E-04	4.39E-03	1.88E-04	2.02E-03	1.40E-02	2.00E-02	1.24E-03	0.00E+00	2.19E-02	6.97E-02	1.49E-02	5.90E-03	8.34E-03
552817.22_4173131.6	552817.22	4173131.6	1.5	4.69E-04	2.83E-03	3.18E-05	3.99E-04	1.74E-04	6.63E-04	3.95E-04	1.44E-04	1.50E-04	9.82E-08	8.70E-04	4.06E-03	1.58E-03	2.69E-04	4.34E-03	1.52E-04	1.48E-03	1.76E-02	2.36E-02	1.46E-03	0.00E+00	2.29E-02	7.34E-02	1.56E-02	6.26E-03	8.84E-03
552837.22_4173131.6	552837.22	4173131.6	1.5	4.34E-04	3.20E-03	3.62E-05	4.59E-04	2.00E-04	6.40E-04	3.75E-04	1.65E-04	1.69E-04	1.11E-07	9.84E-04	4.61E-03	1.79E-03	3.05E-04	3.45E-03	1.29E-04	1.18E-03	1.50E-02	2.01E-02	1.25E-03	0.00E+00	1.95E-02	6.24E-02	1.33E-02	5.28E-03	7.46E-03
552857.22_4173131.6	552857.22	4173131.6	1.5	3.33E-04	2.35E-03	2.63E-05	4.87E-04	2.07E-04	5.77E-04	3.45E-04	1.20E-04	1.27E-04	8.26E-08	7.45E-04

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	RelocatedFireStation	RelocatedFireStation	RelocatedFireStation	SolarFarm	Substation	Substation	Substation	Recycling Facility	Recycling Facility	WaterTank	dgeAbutment	dgeAbutment	BridgePavement	BridgePavement	eConstruction	eConstruction	eConstruction	roundConstruction	roundConstruction	roundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
87				E4	BLD10	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553077.22	4173151.6	553077.22	4173151.6	1.5	7.95E-03	6.17E-04	6.61E-06	1.38E-03	5.58E-04	2.84E-04	1.77E-04	3.34E-05	4.26E-05	2.62E-08	2.92E-04	1.74E-03	6.36E-04	1.21E-04	6.63E-04	2.42E-05	2.26E-04	8.72E-03	1.17E-02	7.12E-04	0.00E+00	1.13E-02	3.66E-02	7.78E-03	3.15E-03	4.45E-03
553097.22	4173151.6	553097.22	4173151.6	1.5	7.14E-05	5.68E-04	6.09E-06	1.26E-03	5.09E-04	2.67E-04	1.67E-04	3.11E-05	4.01E-05	2.46E-08	2.80E-04	1.45E-03	5.32E-04	1.00E-04	5.86E-04	2.15E-05	2.00E-04	7.62E-03	1.02E-02	6.22E-04	0.00E+00	9.89E-03	3.20E-02	6.80E-03	2.75E-03	3.89E-03
553117.22	4173151.6	553117.22	4173151.6	1.5	6.62E-05	5.29E-04	5.67E-06	1.17E-03	4.73E-04	2.53E-04	1.58E-04	2.93E-05	3.81E-05	2.33E-08	2.72E-04	1.22E-03	4.51E-04	8.41E-05	5.41E-04	1.99E-05	1.84E-04	6.87E-03	9.21E-03	5.61E-04	0.00E+00	8.92E-03	2.89E-02	6.13E-03	2.48E-03	3.51E-03
553137.22	4173151.6	553137.22	4173151.6	1.5	6.18E-05	4.96E-04	5.33E-06	1.08E-03	4.38E-04	2.41E-04	1.50E-04	2.77E-05	3.63E-05	2.21E-08	2.65E-04	1.03E-03	3.84E-04	7.06E-05	5.03E-04	1.85E-05	1.71E-04	6.21E-03	8.32E-03	5.08E-04	0.00E+00	8.06E-03	2.61E-02	5.54E-03	2.24E-03	3.17E-03
553157.22	4173151.6	553157.22	4173151.6	1.5	5.73E-05	4.63E-04	4.98E-06	9.61E-04	3.98E-04	2.29E-04	1.42E-04	2.61E-05	3.44E-05	2.10E-08	2.57E-04	8.67E-04	3.25E-04	5.90E-05	4.62E-04	1.70E-05	1.58E-04	5.56E-03	7.44E-03	4.54E-04	0.00E+00	7.21E-03	2.33E-02	4.95E-03	2.00E-03	2.83E-03
553177.22	4173151.6	553177.22	4173151.6	1.5	5.36E-05	4.36E-04	4.69E-06	8.69E-04	3.52E-04	2.17E-04	1.35E-04	2.47E-05	3.28E-05	1.99E-08	2.51E-04	7.40E-04	2.80E-04	5.00E-05	4.30E-04	1.60E-05	1.47E-04	4.95E-03	6.63E-03	4.05E-04	0.00E+00	6.43E-03	2.08E-02	4.41E-03	1.78E-03	2.52E-03
553197.22	4173151.6	553197.22	4173151.6	1.5	5.04E-05	4.12E-04	4.44E-06	7.82E-04	3.17E-04	2.06E-04	1.29E-04	2.35E-05	3.13E-05	1.90E-08	2.44E-04	6.38E-04	2.43E-04	4.29E-05	4.01E-04	1.49E-05	1.37E-04	4.36E-03	5.84E-03	3.57E-04	0.00E+00	5.66E-03	1.83E-02	3.88E-03	1.57E-03	2.22E-03
553217.22	4173151.6	553217.22	4173151.6	1.5	4.53E-05	3.76E-04	4.06E-06	6.54E-04	2.65E-04	1.93E-04	1.20E-04	2.16E-05	2.90E-05	1.76E-08	2.31E-04	5.37E-04	2.06E-04	3.58E-05	3.55E-04	1.33E-05	1.21E-04	3.59E-03	4.81E-03	2.94E-04	0.00E+00	4.66E-03	1.50E-02	3.20E-03	1.29E-03	1.82E-03
553237.22	4173151.6	553237.22	4173151.6	1.5	4.21E-05	3.53E-04	3.81E-06	5.76E-04	2.34E-04	1.81E-04	1.13E-04	2.04E-05	2.74E-05	1.66E-08	2.22E-04	4.66E-04	1.81E-04	3.09E-05	3.15E-04	1.22E-05	1.06E-04	3.08E-03	4.10E-03	2.51E-04	0.00E+00	3.98E-03	1.28E-02	2.72E-03	1.10E-03	1.55E-03
553257.22	4173151.6	553257.22	4173151.6	1.5	4.36E-05	3.62E-04	3.90E-06	6.04E-04	2.45E-04	1.81E-04	1.13E-04	2.09E-05	2.82E-05	1.71E-08	2.34E-04	4.42E-04	1.73E-04	2.91E-05	3.42E-04	1.28E-05	1.17E-04	3.07E-03	4.12E-03	2.53E-04	0.00E+00	3.99E-03	1.29E-02	2.74E-03	1.10E-03	1.56E-03
553277.22	4173151.6	553277.22	4173151.6	1.5	4.12E-05	3.45E-04	3.72E-06	5.58E-04	2.26E-04	1.73E-04	1.08E-04	2.01E-05	2.71E-05	1.64E-08	2.27E-04	3.95E-04	1.56E-04	2.58E-05	3.22E-04	1.21E-05	1.10E-04	2.69E-03	3.60E-03	2.21E-04	0.00E+00	3.49E-03	1.12E-02	2.39E-03	9.62E-04	1.36E-03
553297.22	4173151.6	553297.22	4173151.6	1.5	4.13E-05	3.45E-04	3.71E-06	5.76E-04	2.33E-04	1.70E-04	1.06E-04	2.01E-05	2.74E-05	1.65E-08	2.31E-04	3.69E-04	1.47E-04	2.40E-05	3.23E-04	1.21E-05	1.10E-04	2.52E-03	3.38E-03	2.07E-04	0.00E+00	3.28E-03	1.05E-02	2.24E-03	9.01E-04	1.27E-03
553317.22	4173151.6	553317.22	4173151.6	1.5	4.02E-05	3.37E-04	3.61E-06	5.62E-04	2.28E-04	1.66E-04	1.03E-04	1.98E-05	2.72E-05	1.64E-08	2.26E-04	3.38E-04	1.35E-04	2.18E-05	3.16E-04	1.18E-05	1.08E-04	2.26E-03	3.04E-03	1.87E-04	0.00E+00	2.95E-03	9.47E-03	2.01E-03	8.09E-04	1.14E-03
553337.22	4173151.6	553337.22	4173151.6	1.5	3.85E-05	3.24E-04	3.48E-06	5.52E-04	2.24E-04	1.66E-04	9.96E-05	1.91E-05	2.65E-05	1.59E-08	2.21E-04	3.09E-04	1.23E-04	1.98E-05	3.01E-04	1.13E-05	1.02E-04	2.03E-03	2.72E-03	1.68E-04	0.00E+00	2.64E-03	8.49E-03	1.81E-03	7.25E-04	1.02E-03
553357.22	4173151.6	553357.22	4173151.6	1.5	3.67E-05	3.12E-04	3.35E-06	5.02E-04	2.03E-04	1.53E-04	9.58E-05	1.85E-05	2.57E-05	1.54E-08	2.16E-04	2.82E-04	1.15E-04	1.80E-05	2.85E-04	1.07E-05	9.72E-05	1.85E-03	2.48E-03	1.53E-04	0.00E+00	2.40E-03	7.71E-03	1.64E-03	6.58E-04	9.29E-04
553377.22	4173151.6	553377.22	4173151.6	1.5	3.50E-05	3.00E-04	3.22E-06	4.85E-04	1.97E-04	1.47E-04	9.17E-05	1.78E-05	2.48E-05	1.49E-08	2.14E-04	2.60E-04	1.06E-04	1.64E-05	2.69E-04	1.02E-05	9.17E-05	1.71E-03	2.30E-03	1.42E-04	0.00E+00	2.23E-03	7.16E-03	1.52E-03	6.10E-04	8.62E-04
553397.22	4173151.6	553397.22	4173151.6	1.5	3.34E-05	2.86E-04	3.10E-06	4.67E-04	1.89E-04	1.41E-04	8.81E-05	1.72E-05	2.41E-05	1.44E-08	2.10E-04	2.39E-04	9.87E-05	1.51E-05	2.55E-04	9.67E-06	8.68E-05	1.59E-03	2.13E-03	1.32E-04	0.00E+00	2.07E-03	6.63E-03	1.41E-03	5.65E-04	7.98E-04
553417.22	4173151.6	553417.22	4173151.6	1.5	3.19E-05	2.73E-04	2.96E-06	4.49E-04	1.82E-04	1.35E-04	8.44E-05	1.66E-05	2.33E-05	1.39E-08	2.06E-04	2.22E-04	9.19E-05	1.39E-05	2.45E-04	9.19E-06	8.23E-05	1.48E-03	1.98E-03	1.22E-04	0.00E+00	1.92E-03	6.16E-03	1.31E-03	5.24E-04	7.40E-04
553437.22	4173151.6	553437.22	4173151.6	1.5	3.05E-05	2.68E-04	2.88E-06	4.30E-04	1.74E-04	1.31E-04	8.16E-05	1.61E-05	2.27E-05	1.36E-08	2.02E-04	2.06E-04	8.60E-05	1.28E-05	2.30E-04	8.78E-06	7.83E-05	1.37E-03	1.84E-03	1.14E-04	0.00E+00	1.79E-03	5.73E-03	1.22E-03	4.87E-04	6.88E-04
553457.22	4173151.6	553457.22	4173151.6	1.5	2.93E-05	2.59E-04	2.78E-06	4.10E-04	1.66E-04	1.26E-04	7.88E-05	1.56E-05	2.21E-05	1.32E-08	1.97E-04	1.92E-04	8.08E-05	1.19E-05	2.20E-04	8.41E-06	7.48E-05	1.28E-03	1.72E-03	1.06E-04	0.00E+00	1.67E-03	5.33E-03	1.14E-03	4.54E-04	6.41E-04
553477.22	4173151.6	553477.22	4173151.6	1.5	2.82E-05	2.50E-04	2.68E-06	3.92E-04	1.59E-04	1.22E-04	7.61E-05	1.51E-05	2.14E-05	1.28E-08	1.92E-04	1.80E-04	7.59E-05	1.11E-05	2.10E-04	8.05E-06	7.15E-05	1.20E-03	1.61E-03	9.97E-05	0.00E+00	1.56E-03	5.00E-03	1.06E-03	4.25E-04	6.00E-04
553497.22	4173151.6	553497.22	4173151.6	1.5	2.70E-05	2.42E-04	2.59E-06	3.73E-04	1.51E-04	1.18E-04	7.35E-05	1.46E-05	2.08E-05	1.24E-08	1.87E-04	1.68E-04	7.15E-05	1.03E-05	2.01E-04	7.71E-06	6.83E-05	1.13E-03	1.51E-03	9.37E-05	0.00E+00	1.47E-03	4.69E-03	9.98E-04	3.98E-04	5.63E-04
553517.22	4173151.6	553517.22	4173151.6	1.5	2.60E-05	2.34E-04	2.50E-06	3.56E-04	1.44E-04	1.14E-04	7.09E-05	1.41E-05	2.02E-05	1.21E-08	1.84E-04	1.58E-04	6.76E-05	9.64E-06	1.92E-04	7.39E-06	6.56E-05	1.06E-03	1.43E-03	8.86E-05	0.00E+00	1.39E-03	4.43E-03	9.43E-04	3.76E-04	5.31E-04
553537.22	4173151.6	553537.22	4173151.6	1.5	2.50E-05	2.26E-04	2.42E-06	3.37E-04	1.36E-04	1.10E-04	6.86E-05	1.38E-05	1.97E-05	1.17E-08	1.78E-04	1.49E-04	6.39E-05	9.02E-06	1.84E-04	7.09E-06	6.26E-05	1.00E-03	1.34E-03	8.33E-05	0.00E+00	1.30E-03	4.16E-03	8.86E-04	3.53E-04	4.99E-04
553557.22	4173151.6	553557.22	4173151.6	1.5	2.40E-05	2.18E-04	2.33E-06	3.16E-04	1.28E-04	1.06E-04	6.63E-05	1.33E-05	1.90E-05	1.13E-08	1.72E-04	1.40E-04	6.03E-05	8.45E-06	1.76E-04	6.79E-06	5.98E-05	9.36E-04	1.26E-03	7.81E-05	0.00E+00	1.22E-03	3.90E-03	8.30E-04	3.30E-04	4.67E-04
553577.22	4173151.6	553577.22	4173151.6	1.5	2.31E-05	2.11E-04	2.26E-06	2.99E-04	1.21E-04	1.03E-04	6.41E-05	1.29E-05	1.85E-05	1.10E-08	1.67E-04	1.32E-04	5.73E-05	7.95E-06	1.69E-04	6.54E-06	5.75E-05	8.86E-04	1.19E-03	7.39E-05	0.00E+00	1.15E-03	3.69E-03	7.85E-04	3.12E-04	4.41E-04
553597.22	4173151.6	553597.22	4173151.6	1.5	2.23E-05	2.04E-04	2.19E-06	2.83E-04	1.14E-04	9.98E-05	6.20E-05	1.25E-05	1.81E-05	1.07E-08	1.63E-04	1.25E-04	5.45E-05	7.49E-06	1.62E-04	6.30E-06	5.53E-05	8.46E-04	1.13E-03	7.02E-05	0.00E+00	1.10E-03	3.49E-03	7.42E-04	2.96E-04	4.18E-04
553617.22	4173151.6	553617.22	4173151.6	1.5	2.16E-05	1.99E-04	2.13E-06	2.67E-04	1.08E-04	9.62E-05	6.00E-05	1.22E-05	1.77E-05	1.05E-08	1.60E-04	1.19E-04	5.20E-05	7.08E-06	1.57E-04	6.09E-06	5.33E-05	7.97E-04	1.07E-03	6.67E-05	0.00E+00	1.04E-03	3.32E-03	7.06E-04	2.81E-04	3.97E-04
553637.22	4173151.6	553637.22	4173151.6	1.5	2.09E-05	1.94E-04	2.07E-06	2.52E-04	1.02E-04	9.32E-05	5.81E-05	1.19E-05	1.73E-05	1.02E-08	1.56E-04	1.13E-04	4.97E-05	6.70E-06	1.51E-04	5.88E-06	5.15E-05	7.57E-04	1.01E-03	6.33E-05	0.00E+00	9.87E-04	3.15E-03	6.70E-04	2.66E-04	3.76E-04
553657.22	4173151.6	553657.22	4173151.6	1.5	2.03E-05	1.88E-04	2.01E-06	2.38E-04	9.64E-05	9.03E-05	5.63E-05	1.16E-05	1.69E-05	1.00E-08	1.52E-04	1.08E-04	4.75E-05	6.35E-06	1.46E-04	5.69E-06	4.98E-05	7.18E-04	9.63E-04	6.01E-05	0.00E+00	9.37E-04	2.98E-03	6.36E-04	2.52E-04	3.57E-04
553677.22	4173151.6	553677.22	4173151.6	1.5	1.97E-05	1.83E-04	1.96E-06	2.24E-04	9.08E-05	8.76E-05	5.46E-05	1.14E-05	1.66E-05	9.84E-09	1.48E-04	1.03E-04	4.55E-05	6.02E-06	1.41E-04	5.51E-06	4.81E-05	6.82E-04	9.14E-04	5.71E-05	0.00E+00	8.89E-04	2.83E-03	6.03E-04	2.39E-04	3.38E-04
553697.22	4173151.6	553697.22	4173151.6	1.5	1.91E-05	1.79E-04	1.90E-06	2.10E-04	8.54E-05	8.49E-05	5.30E-05	1.11E-05	1.64E-05	9.66E-09	1.45E-04	9.79E-05	4.36E-05	5.70E-06	1.37E-04	5.34E-06	4.66E-05	6.47E-04	8.67E-04	5.42E-05	0.00E+00	8.44E-04	2.68E-03	5.72E-04	2.27E-04	3.20E-04
553717.22	4173151.6	553717.22	4173151.6	1.5	1.85E-05	1.74E-04	1.85E-06	1.98E-04	8.04E-05	8.24E-05	5.14E-05	1.09E-05	1.61E-05	9.51E-09	1.41E-04	9.36E-05	4.18E-05	5.45E-06	1.32E-04	5.18E-06	4.51E-05	6.13E-04	8.23E-04	5.15E-05	0.00E+00	8.01E-04	2.55E-03	5.42E-04	2.15E-04	3.04E-04
553737.22	4173151.6	553737.22	4173151.6	1.5	1.80E-05	1.69E-04	1.80E-06	1.86E-04	7.56E-05	8.01E-05	4.99E-05	1.07E-05	1.59E-05	9.36E-09	1.37E-04	8.95E-05	4.01E-05	5.19E-06	1.28E-04	5.02E-06	4.37E-05	5.82E-04	7.80E-04	4.89E-05	0.00E+00	7.59E-04	2.41E-03	5.14E-04	2.04E-04	2.88E-04
553757.22	4173151.6	553757.22	4173151.6	1.5	1.75E-05	1.65E-04	1.76E-06	1.75E-04	7.11E-05	7.78E-05	4.85E-05	1.05E-05	1.57E-05	9.23E-09	1.34E-04	8.57E-05	3.86E-05	4.95E-06	1.24E-04	4.87E-06	4.24E-05	5.51E-04	7.40E-04	4.64E-05	0.00E+00	7.20E-04	2.29E-03	4.87E-04	1.93E-04	2.72E-04
553897.22	4173151.6	553897.22	4173151.6	1.5	2.32E-05	3.18E-04	3.72E-06	3.15E-04	1.84E-04	1.77E-04	1.79E-04	1.34E-05	2.23E-05	1.58E-08	9.43E-05	5.46E-05	2.87E-05	2.59E-06	1.97E-04	7.13E-06	6.70E-05	3.04E-04	4.09E-04	2.66E-05	0.00E+00	4.00E-04	1.24E-03	2.66E-04	1.02E-04	1.44E-04
553917.22	4173151.6	553917.22	4173151.6	1.5	2.39E-05	3.28E-04	2.81E-06	3.23E-04	1.38E-04	3.03E-04	1.94E-04	1.38E-05	2.30E-05	1.32E-08	9.66E-05	5.63E-05	2.96E-05	2.67E-06	2.03E-04	7.35E-06	6.91E-05	3.23E-04	4.33E-04	2.81E-05	0.00E+00	4.24E-04	1.32E-03	2.82E-04	1.08E-04	1.53E-04
553937.22	4173151.6	553937.22	4173151.6	1.5	2.47E-05	3.39E-04	2.91E-06	3.31E-05	1.42E-05	3.24E-04	2.08E-04	1.42E-05	2.36E-05	1.35E-08	9.90E-05	5.82E-05	3.05E-05	2.76E-06	2.09E-04	7.57E-06	7.11E-05	3.43E-04	4.60E-04	2.98E-05	0.00E+00	4.50E-04	1.40E-03	2.99E-04	1.15E-04	1.63E-04
553957.22	4173151.6	553957.22	4173151.6	1.5	2.54E-05	3.51E-04	3.01E-06	3.40E-05	1.46E-05	3.48E-04	2.23E-04	1.46E-05	2.42E-05	1.39E-08	1.02E-04	6.02E-05	3.26E-05	2.86E-06	2.15E-04	7.81E-06	7.34E-05	3.65E-04	4.90E-04	3.17E-05	0.00E+00	4.80E-04	1.49E-03	3.20E-04	1.23E-04	1.74E-04
553977.22	4173151.6	553977.22	4173151.6	1.5	2.63E-05	3.64E-04	3.11E-06	3.49E-05	1.49E-05	3.74E-04	2.40E-04	1.50E-05	2.48E-05	1.42E-08	1.04E-04	6.22E-05	3.26E-05	2.96E-06	2.22E-04	8.06E-06	7.57E-05	3.91E-04	5.24E-04	3.38E-05	0.00E+00	5.13E-04	1.60E-03	3.42E-04	1.32E-04	1.86E-04
553997.22	4173151.6	553997.22	4173151.6	1.5	2.72E-05	3.78E-04	3.23E-06	3.59E-05	1.54E-05	3.96E-04	2.56E-04	1.54E-05	2.56E-05	1.46E-08	1.07E-04	6.42E-05	3.38E-05	3.06E-06	2.29E-04	8.32E-06	7.80E-05	4.18E-04	5.61E-04	3.63E-05	0.00E+00	5.51E-04	1.72E-03	3.68E-04	1.42E-04	2.01E-04
554017.22	4173151.6	554017.22	4173151.6	1.5	2.82E-05	3.94E-04	3.36E-06	3.70E-05	1.58E-05	4.39E-04	2.82E-04	1.59E-05	2.60E-05	1.50E-08	1.10E-04	6.70E-05	3.51E-05	3.19E-06	2.38E-04	8.64E-06	8.11E-05	4.57E-04	6.13E-04	3.93E-05	0.00E+00	5.99E-04	1.87E-03	4.01E-04	1.55E-04	2.19E-04
554037.22	4173151.6	554037.22	4173151.6	1.5	2.92E-05	4.11E-04	3.50E-06	3.81E-05	1.63E-05	4.78E-04	3.06E-04	1.64E-05	2.66E-05	1.53E-08	1.13E-04	6.97E-05	3.65E-05	3.32E-06	2.47E-04	8.96E-06	8.41E-05	4.99E-04	6.70E-04	4.28E-05	0.00E+00	6.54E-04	2.05E-03	4.38E-04	1.70E-04	2.41E-04
554057.22	4173151.6	554057.22	4173151.6	1.5	3.03E-05	4.28E-04	3.65E-06	3.93E-05	1.68E-05	5.20E-04	3.33E-04	1.68E-05	2.72E-05	1.57E-08	1.16E-04	7.25E-05	3.80E-05	3.45E-06	2.56E-04	9.29E-06	8.72E-05	5.48E-04	7.35E-04	4.69E-05	0.00E+00	7.18E-04	2.25E-03	4.81E-04	1.88E-04	2.65E-04
554077.22	4173151.6	554077.22	4173151.6	1.5	3.15E-05	4.46E-04	3.79E-06	4.05E-05	1.74E-05	5.66E-04	3.63E-04	1.74E-05	2.83E-05	1.63E-08	1.19E-04	7.53E-05	3.94E-05	3.59E-06	2.65E-04	9.64E-06	9.04E-05	6.05E-04	8.12E-04	5.16E-05	0.00E+00	7.92E-04	2.49E-03	5.32E-04	2.08E-04	2.94E-04
554097.22	4173151.6	554097.22	4173151.6	1.5	3.27E-05	4.65E-04	3.95E-06	4.18E-05	1.79E-05	6.19E-04	3.97E-04	1.78E-05	2.83E-05	1.64E-08	1.23E-04	7.84E-05	4.10E-05	3.74E-06	2.75E-04	1.00E-05	9.39E-05	6.76E-04	9.08E-04	5.75E-05	0.00E+00	8.85E-04	2.79E-03	5.96E-04	2.34E-04	3.30E-04
554117.22	4173151.6	554117.22	4173151.6	1.5	3.39E-05	4.84E-04	4.11E-06	4.32E-05	1.85E-05	6.79E-04	4.36E-04	1.82E-05	2.88E-05	1.67E-08	1.26E-04	8.16E-05	4.27E-05	3.90E-06	2.86E-04	1.04E-05	9.75E-05	7.64E-04	1.02E-03	6.46E-05	0.00E+00	9.99E-04	3.16E-03	6.74E-04	2.65E-04	3.74E-04
554137.22	4173151.6	554137.22	4173151.6	1.5	3.53E-05	5.03E-04	4.27E-06	4.46E-05	1.91E-05	7.49E-04	4.81E-04	1.87E-05	2.93E-05	1.70E-08	1.29E-04	8.51E-05	4.44E-05	4.08E-06	2.98E-04	1.08E-05	1.02E-04	8.78E-04	1.18E-03	7.40E-05	0.00E+00	1.15E-03	3.64E-03	7.76E-04	3.06E-04	4.33E-04
554157.22	4173151.6	554157.22	4173151.6	1.5	3.67E-05	5.23E-04	4.44E-06	4.61E-05	1.98E-05	8.33E-04	5.35E-04	1.91E-05	2.98E-05	1.74E-08	1.33E-04	8.89E-05	4.63E-05	4.27E-06	3.10E-04	1.13E-05	1.06E-04	1.00E-03	1.38E-03	8.66E-05	0.00E+00	1.35E-03	4.29E-03	9.13E-04	3.62E-04	5.12E-04
554177.22	4173151.6	554177.22	4173151.6	1.5	3.82E-05	5.42E-04	4.60E-06	4.77E-05	2.05E-05	9.26E-04	5.94E-04	1.97E-05	3.03E-05	1.77E-08	1.37E-04	9.29E-05	4.83E-05	4.48E-06	3.23E-04	1.17E-05	1.11E-04	1.24E-03	1.64E-03	1.04E-04	0.00E+00	1.62E-03	5.19E-03	1.10E-03	4.38E-04	6.20E-04
554197.22	4173151.6	554197.22	4173151.6	1.5	3.99E-05	5.62E-04	4.78E-06	4.94E-05	2.12E-05	1.05E-03	6.74E-04	2.02E-05	3.09E-05	1.81E-08	1.41E-04	9.74E-05	5.05E-05	4.71E-06	3.38E-04	1.22E-05	1.15E-04	1.55E-03	2.08E-03	1.29E-04	0.00E+00	2.03E-03	6.49E-03	1.38E-03	5.52E-04	7.79E-04
554217.22	4173151.6	554217.22	4173151.6	1.5	4.17E-05	5.81E-04	4.96E-06	5.12E-05	2.20E-05	1.19E-03	7.68E-04	2.09E-05	3.16E-05	1.85E-08	1.45E-04	1.02E-04	5.30E-05	4.97E-06	3.54E-04	1.28E-05	1.21E-04	2.05E-03	2.75E-03	1.70E-04	0.00E+00	2.67E-03	8.58E-03	1.83E-03	7.33E-04	1.04E-03
554237.22	4173151.6	554237.22	4173151.6	1.5	4.36E-05	6.01E-04	5.14E-06	5.32E-05	2.29E-05	1.37E-03	8.78E-04	2.15E-05	3.22E-05	1.89E-08	1.49E-04	1.08E-04	5.56E-05	5.24E-06	3.70E-04	1.34E-05	1.26E-04	2.87E-03	3.85E-03	2.36E-04	0.00E+00	3.74E-03	1.20E-02	2.56E-03	1.03E-03	1.46E-03
554257.22	4173151.6	554257.22	4173151.6	1.5	4.55E-05	6.18E-04	5.32E-06	5.51E-05	2.38E-05	1.56E-03	1.00E-03	2.22E-05	3.29E-05	1.94E-08	1.53E-04	1.13E-04	5.81E-05	5.51E-06	3.85E-04	1.42E-05	1.32E-04	4.34E-03	5.68E-03	3.47E-04	0.00E+00	5.51E-03	1.78E-02	3.78E-03	1.53E-03	2.16E-03
554277.22	4173151.6	554277.22	4173151.6	1.5	4.78E-05	6.39E-04	5.52E-06	5.77E-05	2.48E-05	1.84E-03	1.18E-03	2.30E-05	3.37E-05	1.99E-08	1.59E-04	1.20E-04	6.16E-05	5.87E-06	4.06E-04	1.47E-05	1.38E-04	6.46E-03	8.67E-03	5.27E-04	0.00E+00	8.39E-03	2.72E-02	5.77E-03	2.34E-03	3.31E-03
554297.22	4173151.6	554297.22	4173151.6	1.5	5.01E-05	6.58E-04	5.73E-06	6.00E-05	2.58E-05	2.20E-03	1.42E-03	2.38E-05	3.46E-05	2.05E-08	1.64E-04	1.27E-04	6.50E-05	6.23E-06	4.27E-04	1.55E-05	1.46E-04	7.55E-03	1.01E-02	6.15E-04	0.00E+00	9.81E-03	3.18E-02	6.75E-03

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	RelocatedFireSt	RelocatedFireSt	RelocatedFireSt	SolarFarm	Substation	Substation	Substation	Recycling/Fa	Recycling/F	WaterTank	dgeAbutment	dgeAbutment	BridgePavem	BridgePavem	dConstructi	dConstructi	dConstructi	oundConst	oundConst	oundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552557.22_4173191.6	552557.22	4173191.6	1.5	1.13E-04	1.07E-03	1.07E-05	1.25E-04	5.41E-05	2.50E-03	1.60E-03	4.75E-05	5.74E-05	3.58E-08	3.07E-04	3.64E-04	1.76E-04	1.92E-05	9.08E-04	3.36E-05	3.09E-04	4.71E-03	6.31E-03	3.91E-04	0.00E+00	6.13E-03	1.96E-02	4.18E-03	1.67E-03	2.36E-03	
552577.22_4173191.6	552577.22	4173191.6	1.5	1.24E-04	1.16E-03	1.18E-05	1.35E-04	5.87E-05	2.14E-03	1.37E-03	5.24E-05	6.22E-05	3.91E-08	3.35E-04	4.12E-04	1.99E-04	2.19E-05	9.86E-04	3.68E-05	3.36E-04	4.63E-03	6.22E-03	3.86E-04	0.00E+00	6.04E-03	1.93E-02	4.11E-03	1.64E-03	2.31E-03	
552597.22_4173191.6	552597.22	4173191.6	1.5	1.38E-04	1.28E-03	1.32E-05	1.47E-04	6.42E-05	1.86E-03	1.19E-03	5.88E-05	6.84E-05	4.32E-08	3.72E-04	4.73E-04	2.29E-04	2.52E-05	1.08E-03	4.05E-05	3.67E-04	4.58E-03	6.14E-03	3.84E-04	0.00E+00	5.98E-03	1.90E-02	4.06E-03	1.61E-03	2.28E-03	
552617.22_4173191.6	552617.22	4173191.6	1.5	1.56E-04	1.43E-03	1.51E-05	1.61E-04	7.08E-05	1.63E-03	1.04E-03	6.73E-05	7.65E-05	4.87E-08	4.20E-04	5.51E-04	2.66E-04	2.93E-05	1.18E-03	4.50E-05	4.01E-04	4.56E-03	6.11E-03	3.84E-04	0.00E+00	5.95E-03	1.89E-02	4.03E-03	1.59E-03	2.25E-03	
552637.22_4173191.6	552637.22	4173191.6	1.5	1.79E-04	1.65E-03	1.76E-05	1.79E-04	7.76E-05	1.44E-03	9.22E-04	7.91E-05	8.77E-05	5.62E-08	4.76E-04	6.54E-04	3.17E-04	3.47E-05	1.30E-03	5.06E-05	4.46E-04	4.56E-03	6.11E-03	3.84E-04	0.00E+00	5.97E-03	1.89E-02	4.02E-03	1.58E-03	2.23E-03	
552657.22_4173191.6	552657.22	4173191.6	1.5	2.10E-04	1.96E-03	2.14E-05	2.02E-04	9.00E-05	1.29E-03	8.13E-04	9.60E-05	1.04E-04	6.72E-08	5.81E-04	7.92E-04	3.86E-04	4.18E-05	1.44E-03	5.74E-05	4.90E-04	4.64E-03	6.22E-03	3.97E-04	0.00E+00	6.08E-03	1.91E-02	4.07E-03	1.59E-03	2.24E-03	
552677.22_4173191.6	552677.22	4173191.6	1.5	2.55E-04	2.45E-03	2.71E-05	2.32E-04	1.05E-04	1.18E-03	7.31E-04	1.22E-04	1.28E-04	8.38E-08	7.25E-04	9.85E-04	4.85E-04	5.12E-05	1.61E-03	6.67E-05	5.47E-04	4.77E-03	6.41E-03	4.15E-04	0.00E+00	6.27E-03	1.95E-02	4.17E-03	1.60E-03	2.27E-03	
552697.22_4173191.6	552697.22	4173191.6	1.5	3.22E-04	3.24E-03	3.64E-05	2.75E-04	1.26E-04	1.09E-03	6.67E-04	1.64E-04	1.69E-04	1.11E-07	9.58E-04	1.27E-03	6.37E-04	6.45E-05	1.81E-03	7.98E-05	6.16E-04	4.99E-03	6.71E-03	4.43E-04	0.00E+00	6.59E-03	2.02E-02	4.33E-03	1.63E-03	2.31E-03	
552717.22_4173191.6	552717.22	4173191.6	1.5	3.71E-04	3.76E-03	4.24E-05	3.12E-04	1.44E-04	1.05E-03	6.42E-04	1.90E-04	1.96E-04	1.29E-07	1.11E-03	1.56E-03	7.72E-04	8.06E-05	2.01E-03	9.04E-05	6.85E-04	5.24E-03	6.94E-03	4.64E-04	0.00E+00	6.84E-03	2.08E-02	4.46E-03	1.66E-03	2.35E-03	
552737.22_4173191.6	552737.22	4173191.6	1.5	3.51E-04	3.28E-03	3.70E-05	3.16E-04	1.43E-04	9.18E-04	5.54E-04	1.67E-04	1.71E-04	1.13E-07	9.79E-04	1.80E-03	8.22E-04	1.02E-04	2.18E-03	9.14E-05	7.43E-04	5.21E-03	7.00E-03	4.62E-04	0.00E+00	6.88E-03	2.11E-02	4.52E-03	1.71E-03	2.41E-03	
552757.22_4173191.6	552757.22	4173191.6	1.5	3.65E-04	3.33E-03	3.76E-05	3.43E-04	1.54E-04	8.51E-04	5.10E-04	1.70E-04	1.74E-04	1.15E-07	9.98E-04	2.29E-03	9.97E-04	1.37E-04	2.32E-03	9.61E-05	7.91E-04	5.36E-03	7.20E-03	4.74E-04	0.00E+00	7.07E-03	2.17E-02	4.66E-03	1.76E-03	2.49E-03	
552777.22_4173191.6	552777.22	4173191.6	1.5	3.68E-04	3.34E-03	3.77E-05	3.74E-04	1.67E-04	7.91E-04	4.71E-04	1.71E-04	1.75E-04	1.15E-07	1.01E-03	3.08E-03	1.27E-03	1.94E-04	2.36E-03	9.72E-05	8.03E-04	5.53E-03	7.42E-03	4.88E-04	0.00E+00	7.29E-03	2.24E-02	4.80E-03	1.82E-03	2.57E-03	
552797.22_4173191.6	552797.22	4173191.6	1.5	4.09E-04	3.99E-03	4.54E-05	4.34E-04	1.94E-04	7.63E-04	4.44E-04	2.06E-04	2.08E-04	1.37E-07	1.20E-03	4.56E-03	1.83E-03	2.94E-04	2.30E-03	1.01E-04	7.84E-04	5.87E-03	7.89E-03	5.25E-04	0.00E+00	7.76E-03	2.37E-02	5.08E-03	1.90E-03	2.69E-03	
552817.22_4173191.6	552817.22	4173191.6	1.5	3.08E-04	2.71E-03	3.06E-05	4.37E-04	1.88E-04	6.44E-04	3.76E-04	1.44E-04	1.46E-04	9.65E-08	8.47E-04	6.25E-03	2.32E-03	4.28E-04	2.07E-03	8.34E-05	7.05E-04	5.90E-03	7.93E-03	5.10E-04	0.00E+00	7.74E-03	2.41E-02	5.16E-03	1.99E-03	2.82E-03	
552837.22_4173191.6	552837.22	4173191.6	1.5	3.09E-04	2.93E-03	3.32E-05	5.04E-04	2.17E-04	6.39E-04	3.77E-04	1.51E-04	1.55E-04	1.02E-07	9.06E-04	7.89E-03	2.91E-03	5.44E-04	1.84E-03	7.87E-05	6.27E-04	6.14E-03	8.24E-03	5.33E-04	0.00E+00	8.07E-03	2.51E-02	5.37E-03	2.07E-03	2.92E-03	
552857.22_4173191.6	552857.22	4173191.6	1.5	2.44E-04	2.20E-03	2.46E-05	5.55E-04	2.34E-04	5.75E-04	3.46E-04	1.13E-04	1.19E-04	7.76E-08	6.99E-04	9.14E-03	3.29E-03	6.41E-04	1.60E-03	6.52E-05	5.45E-04	6.29E-03	8.45E-03	5.36E-04	0.00E+00	8.24E-03	2.60E-02	5.54E-03	2.17E-03	3.07E-03	
552877.22_4173191.6	552877.22	4173191.6	1.5	2.03E-04	1.77E-03	1.98E-05	6.46E-04	2.68E-04	5.28E-04	3.21E-04	9.11E-05	9.80E-05	6.35E-08	5.83E-04	9.74E-03	3.47E-03	6.88E-04	1.41E-03	5.60E-05	4.81E-04	6.58E-03	8.82E-03	5.53E-04	0.00E+00	8.59E-03	2.73E-02	5.81E-03	2.30E-03	3.25E-03	
552897.22_4173191.6	552897.22	4173191.6	1.5	1.75E-04	1.49E-03	1.65E-05	7.37E-04	3.20E-04	4.89E-04	2.99E-04	7.67E-05	8.42E-05	5.46E-08	5.06E-04	9.84E-03	3.60E-03	6.98E-04	1.21E-03	4.92E-05	4.31E-04	6.95E-03	9.26E-03	5.76E-04	0.00E+00	9.01E-03	2.88E-02	6.12E-03	2.44E-03	3.44E-03	
552917.22_4173191.6	552917.22	4173191.6	1.5	1.53E-04	1.28E-03	1.42E-05	9.67E-04	3.95E-04	4.55E-04	2.79E-04	6.62E-05	7.42E-05	4.75E-08	4.51E-04	9.78E-03	3.45E-03	6.95E-04	1.14E-03	4.37E-05	3.87E-04	7.29E-03	9.78E-03	6.05E-04	0.00E+00	9.50E-03	3.04E-02	6.48E-03	2.59E-03	3.66E-03	
552937.22_4173191.6	552937.22	4173191.6	1.5	1.36E-04	1.13E-03	1.24E-05	1.22E-03	4.98E-04	4.24E-04	2.61E-04	5.85E-05	6.67E-05	4.24E-08	4.10E-04	9.33E-03	3.29E-03	6.64E-04	1.03E-03	3.92E-05	3.51E-04	7.77E-03	1.04E-02	6.42E-04	0.00E+00	1.01E-02	3.25E-02	6.91E-03	2.78E-03	3.92E-03	
552957.22_4173191.6	552957.22	4173191.6	1.5	1.22E-04	1.01E-03	1.10E-05	1.56E-03	6.32E-04	3.97E-04	2.45E-04	5.25E-05	6.10E-05	3.85E-08	3.79E-04	8.50E-03	2.99E-03	6.05E-04	9.38E-04	3.55E-05	3.20E-04	8.46E-03	1.13E-02	6.96E-04	0.00E+00	1.10E-02	3.54E-02	7.53E-03	3.03E-03	4.29E-03	
552977.22_4173191.6	552977.22	4173191.6	1.5	1.10E-04	9.13E-04	9.92E-06	1.98E-03	7.99E-04	3.73E-04	2.31E-04	4.77E-05	5.63E-05	3.54E-08	3.55E-04	7.33E-03	2.58E-03	5.21E-04	8.57E-04	3.23E-05	2.92E-04	9.61E-03	1.29E-02	7.87E-04	0.00E+00	1.25E-02	4.03E-02	8.56E-03	3.46E-03	4.89E-03	
552997.22_4173191.6	552997.22	4173191.6	1.5	1.01E-04	8.34E-04	9.03E-06	2.47E-03	9.97E-04	3.50E-04	2.17E-04	4.44E-05	5.26E-05	3.29E-08	3.35E-04	5.62E-03	1.98E-03	3.99E-04	7.86E-04	2.97E-05	2.68E-04	1.09E-02	1.46E-02	8.90E-04	0.00E+00	1.41E-02	4.57E-02	9.71E-03	3.93E-03	5.55E-03	
553017.22_4173191.6	553017.22	4173191.6	1.5	9.24E-05	7.68E-04	8.28E-06	2.70E-03	1.09E-03	3.30E-04	2.05E-04	4.05E-05	4.94E-05	3.08E-08	3.19E-04	4.38E-03	1.56E-03	3.10E-04	7.24E-04	2.72E-05	2.47E-04	1.16E-02	1.56E-02	9.49E-04	0.00E+00	1.51E-02	4.89E-02	1.04E-02	4.21E-03	5.94E-03	
553037.22_4173191.6	553037.22	4173191.6	1.5	8.53E-05	7.11E-04	7.64E-06	2.72E-03	1.10E-03	3.12E-04	1.94E-04	3.77E-05	4.67E-05	2.90E-08	3.06E-04	3.50E-03	1.25E-03	2.47E-04	6.69E-04	2.51E-05	2.28E-04	1.24E-02	1.67E-02	1.02E-03	0.00E+00	1.62E-02	5.24E-02	1.11E-02	4.51E-03	6.37E-03	
553057.22_4173191.6	553057.22	4173191.6	1.5	7.87E-05	6.58E-04	7.07E-06	2.70E-03	1.09E-03	2.92E-04	1.82E-04	3.53E-05	4.43E-05	2.73E-08	2.94E-04	2.62E-03	9.42E-04	1.84E-04	6.18E-04	2.32E-05	2.11E-04	1.41E-02	1.89E-02	1.15E-03	0.00E+00	1.83E-02	5.92E-02	1.26E-02	5.11E-03	7.22E-03	
553077.22_4173191.6	553077.22	4173191.6	1.5	7.07E-05	5.86E-04	6.49E-06	2.52E-03	1.02E-03	2.72E-04	1.70E-04	3.29E-05	4.16E-05	2.56E-08	2.82E-04	1.92E-03	6.96E-04	1.34E-04	5.43E-04	2.06E-05	1.86E-04	1.32E-02	1.77E-02	1.08E-03	0.00E+00	1.72E-02	5.56E-02	1.18E-02	4.80E-03	6.80E-03	
553097.22_4173191.6	553097.22	4173191.6	1.5	6.44E-05	5.56E-04	5.96E-06	2.25E-03	9.07E-04	2.56E-04	1.60E-04	3.04E-05	3.91E-05	2.40E-08	2.70E-04	1.46E-03	5.35E-04	1.01E-04	4.94E-04	1.87E-05	1.68E-04	1.30E-02	1.75E-02	1.06E-03	0.00E+00	1.69E-02	5.48E-02	1.16E-02	4.73E-03	6.68E-03	
553117.22_4173191.6	553117.22	4173191.6	1.5	6.07E-05	5.24E-04	5.62E-06	2.09E-03	8.44E-04	2.44E-04	1.52E-04	2.89E-05	3.74E-05	2.29E-08	2.64E-04	1.18E-03	4.37E-04	8.13E-05	4.64E-04	1.76E-05	1.58E-04	1.15E-02	1.55E-02	9.38E-04	0.00E+00	1.50E-02	4.85E-02	1.03E-02	4.18E-03	5.91E-03	
553137.22_4173191.6	553137.22	4173191.6	1.5	5.70E-05	4.93E-04	5.29E-06	1.89E-03	7.61E-04	2.32E-04	1.44E-04	2.74E-05	3.58E-05	2.18E-08	2.57E-04	9.75E-04	3.64E-04	6.66E-05	4.35E-04	1.65E-05	1.48E-04	1.03E-02	1.38E-02	8.39E-04	0.00E+00	1.34E-02	4.34E-02	9.21E-03	3.74E-03	5.28E-03	
553157.22_4173191.6	553157.22	4173191.6	1.5	5.40E-05	4.67E-04	5.02E-06	1.70E-03	6.86E-04	2.21E-04	1.38E-04	2.62E-05	3.44E-05	2.09E-08	2.52E-04	8.22E-04	3.10E-04	5.57E-05	4.11E-04	1.56E-05	1.40E-04	9.27E-03	1.24E-02	7.55E-04	0.00E+00	1.20E-02	3.90E-02	8.28E-03	3.36E-03	4.75E-03	
553177.22_4173191.6	553177.22	4173191.6	1.5	4.55E-05	4.04E-04	4.34E-06	1.37E-03	5.56E-04	2.14E-04	1.33E-04	2.29E-05	3.14E-05	1.91E-08	2.46E-04	6.42E-04	2.42E-04	4.34E-05	3.91E-04	1.32E-05	2.13E-04	8.26E-03	7.25E-03	1.57E-03	0.00E+00	1.07E-02	3.47E-02	1.40E-03	5.66E-04	7.92E-04	
553457.22_4173191.6	553457.22	4173191.6	1.5	4.76E-05	4.14E-04	4.46E-06	1.28E-03	5.18E-04	1.99E-04	1.24E-04	2.36E-05	3.13E-05	1.90E-08	2.39E-04	6.00E-04	2.30E-04	4.01E-05	3.58E-04	1.37E-05	1.22E-04	6.92E-03	9.28E-03	5.65E-04	0.00E+00	8.99E-03	2.91E-02	6.18E-03	2.51E-03	3.54E-03	
553217.22_4173191.6	553217.22	4173191.6	1.5	4.52E-05	3.94E-04	4.25E-06	1.13E-03	4.56E-04	1.90E-04	1.18E-04	2.25E-05	3.00E-05	1.82E-08	2.35E-04	5.26E-04	2.04E-04	3.49E-05	3.38E-04	1.29E-05	1.15E-04	5.96E-03	7.98E-03	4.86E-04	0.00E+00	7.73E-03	2.50E-02	5.32E-03	2.15E-03	3.04E-03	
553237.22_4173191.6	553237.22	4173191.6	1.5	4.04E-05	3.58E-04	3.87E-06	8.98E-04	3.63E-04	1.76E-04	1.10E-04	2.07E-05	2.76E-05	1.68E-08	2.19E-04	4.47E-04	1.75E-04	2.95E-05	2.96E-04	1.14E-05	1.01E-04	4.58E-03	6.14E-03	3.74E-04	0.00E+00	5.95E-03	1.92E-02	4.09E-03	1.65E-03	2.34E-03	
553257.22_4173191.6	553257.22	4173191.6	1.5	4.15E-05	3.64E-04	3.92E-06	9.14E-04	3.68E-04	1.74E-04	1.09E-04	2.10E-05	2.82E-05	1.70E-08	2.28E-04	4.19E-04	1.65E-04	2.74E-05	3.10E-04	1.19E-05	1.06E-04	4.46E-03	5.97E-03	3.65E-04	0.00E+00	5.79E-03	1.87E-02	3.98E-03	1.61E-03	2.27E-03	
553277.22_4173191.6	553277.22	4173191.6	1.5	3.91E-05	3.45E-04	3.72E-06	8.12E-04	3.28E-04	1.66E-04	1.03E-04	2.00E-05	2.69E-05	1.63E-08	2.20E-04	3.73E-04	1.48E-04	2.43E-05	2.89E-04	1.11E-05	9.86E-05	3.69E-03	4.94E-03	3.02E-04	0.00E+00	4.79E-03	1.55E-02	3.29E-03	1.33E-03	1.88E-03	
553297.22_4173191.6	553297.22	4173191.6	1.5	3.94E-05	3.45E-04	3.71E-06	8.30E-04	3.35E-04	1.63E-04	1.02E-04	2.01E-05	2.72E-05	1.64E-08	2.24E-04	3.50E-04	1.40E-04	2.26E-05	2.95E-04	1.13E-05	1.01E-04	3.28E-03	4.40E-03	2.69E-04	0.00E+00	4.26E-03	1.38E-02	2.92E-03	1.18E-03	1.67E-03	
553317.22_4173191.6	553317.22	4173191.6	1.5	3.84E-05	3.36E-04	3.61E-06	7.84E-04	3.17E-04	1.59E-04	9.90E-05	1.97E-05	2.70E-05	1.63E-08	2.18E-04	3.20E-04	1.29E-04	2.05E-05	2.89E-04	1.11E-05	9.86E-05	2.79E-03	3.74E-03	2.30E-04	0.00E+00	3.63E-03	1.17E-02	2.49E-03	1.00E-03	1.42E-03	
553337.22_4173191.6	553337.22	4173191.6	1.5	3.68E-05	3.22E-04	3.47E-06	7.25E-04	2.93E-04	1.53E-04	9.52E-05	1.90E-05	2.62E-05	1.57E-08	2.13E-04	2.92E-04	1.19E-04	1.86E-05	2.76E-04	1.05E-05	9.40E-05	2.46E-03	3.29E-03	2.02E-04	0.00E+00	3.19E-03	1.03E-02	2.19E-03	8.80E-04	1.24E-03	
553357.22_4173191.6	553357.22	4173191.6	1.5	3.50E-05	3.10E-04	3.33E-06	6.95E-04	2.81E-04	1.47E-04	9.15E-05	1.83E-05	2.54E-05	1.52E-08	2.10E-04	2.68E-04	1.09E-04	1.70E-05	2.63E-04	1.00E-05	8.95E-05	2.31E-03	2.98E-03	1.84E-04	0.00E+00	2.90E-03	9.33E-03	1.98E-03	7.98E-04	1.13E-03	
553377.22_4173191.6	553377.22	4173191.6	1.5	3.35E-05	2.98E-04	3.20E-06	6.45E-04	2.61E-04	1.41E-04	8.76E-05	1.77E-05	2.46E-05	1.47E-08	2.06E-04	2.47E-04	1.02E-04	1.56E-05	2.48E-04	9.54E-06	8.44E-05	2.02E-03	2.71E-03	1.67E-04	0.00E+00	2.63E-03	8.45E-03	1.80E-03	7.22E-04	1.02E-03	
553397.22_4173191.6	553397.22	4173191.6	1.5	3.20E-05	2.86E-04	3.08E-06	6.11E-04	2.47E-04	1.35E-04	8.41E-05	1.71E-05	2.38E-05	1.43E-08	2.03E-04	2.28E-04	9.48E-05	1.43E-05	2.35E-04	9.07E-06	8.00E-05	1.86E-03	2.49E-03	1.54E-04	0.00E+00	2.42E-03	7.77E-03	1.65E-03	6.64E-04	9.38E-04	
553417.22_4173191.6	553417.22	4173191.6	1.5	3.06E-05	2.76E-04	2.96E-06	5.75E-04	2.33E-04	1.30E-04	8.09E-05	1.65E-05	2.31E-05	1.38E-08	1.99E-04	2.12E-04	8.86E-05	1.32E-05	2.23E-04	8.64E-06	7.60E-05	1.71E-03	2.29E-03	1.41E-04	0.00E+00	2.22E-03	7.14E-03	1.52E-03	6.09E-04	8.61E-04	
553437.22_4173191.6	553437.22	4173191.6	1.5	2.93E-05	2.66E-04	2.86E-06	5.40E-04	2.19E-04	1.25E-04	7.80E-05	1.60E-05	2.24E-05	1.34E-08	1.95E-04	1.97E-04	8.30E-05	1.22E-05	2.13E-04	8.24E-06	7.25E-05	1.57E-03	2.11E-03	1.30E-04	0.00E+00	2.05E-03	6.57E-03	1.40E-03	5.60E-04	7.92E-04	
553457.22_4173191.6	553457.22	4173191.6	1.5	2.81E-05	2.57E-04	2.76E-06	5.06E-04	2.05E-04	1.21E-04	7.53E-05	1.55E-05	2.18E-05	1.30E-08	1.90E-04	1.84E-04	7.79E-05	1.13E-05	2.03E-04	7.91E-06	6.92E-05	1.45E-03	1.95E-03	1.20E-04	0.00E+00	1.89E-03	6.07E-03	1.29E-03	5.17E-04	7.31E-04	
553477.22_4173191.6	553477.22	4173191.6	1.5	2.70E-05	2.48E-04	2.66E-06	4.74E-04	1.92E-04	1.17E-04	7.27E-05	1.50E-05	2.12E-05	1.27E-08	1.86E-04	1.72E-04	7.33E-05	1.05E-05	1.94E-04	7.58E-06	6.62E-05	1.35E-03	1.81E-03	1.12E-04	0.00E+00	1.76E-03	5.63E-03	1.20E-03	4.80E-04	6.78E-04	
553497.22_4173191.6	553497.22	4173191.6	1.5	2.59E-05	2.39E-04	2.57E-06	4.43E-04	1.79E-04	1.13E-04	7.02E-05	1.45E-05	2.06E-05	1.23E-08	1.82E-04	1.62E-04	6.92E-05	9.85E-06	1.86E-04	7.26E-06	6.32E-05	1.26E-03	1.69E-03	1.05E-04	0.00E+00	1.64E-03	5.25E-03	1.12E-03	4.47E-04	6.32E-04	
553517.22_4173191.6	553517.22	4173191.6	1.5	2.49E-05	2.31E-04	2.48E-06	4.15E-04	1.68E-04	1.09E-04	6.75E-05	1.41E-05	2.00E-05	1.19E-08	1.78E-04	1.52E-04	6.54E-05	9.22E-06	1.77E-04	6.95E-06	6.04E-05	1.18E-03	1.58E-03	9.80E-05	0.00E+00	1.54E-03	4.92E-03	1.05E-03	4.19E-04	5.91E-04	
553537.22_4173191.6	553537.22	4173191.6	1.5	2.40E-05	2.24E-04	2.40E-06	3.91E-04	1.57E-04	1.05E-04	6.55E-05	1.36E-05	1.95E-05	1.16E-08	1.74E-04	1.43E-04	6.19E-05	8.64E-06	1.70E-04	6.58E-06	5.72E-05	1.10E-03	1.48E-03	9.18E-05	0.00E+00	1.44E-03	4.60E-03	9.80E-04	3.92E-04	5.53E-04	
553557.22_4173191.6	553557.22	4173191.6	1.5	2.30E-05	2.16E-04	2.31E-06	3.57E-04	1.45E-04	1.02E-04	6.34E-05	1.32E-05	1.89E-05	1.12E-08	1.68E-04	1.35E-04	5.86E-05	8.10E-06	1.63E-04	6.40E-06	5.54E-05	1.03E-03	1.38E-03	8.55E-05	0.00E+00	1.34E-03	4.28E-03	9.12E-04	3.64E-04	5.14E-04	
553577.22_4173191.6	553577.22	4173191.6	1.5	2.22E-05	2.09E-04	2.23E-06	3.31E-04	1.34E-04	9.83E-05	6.13E-05	1.28E-05	1.83E-05	1.09E-08	1.63E-04	1.28E-04	5.56E-05	7.61E-06	1.56E-04	6.15E-06	5.31E-05	9.60E-04	1.29E-03	7.99E-05	0.00E+00	1.25E-03	4.00E-03	8.51E-04	3.40E-04	4.80E-04	
553597.22_4173191.6	553597.22	4173191.6	1.5	2.14E-05	2.02E-04	2.17E-06	3.08E-04	1.25E-04	9.52E-05	5.93E-05	1.24E-05	1.79E-05	1.06E-08	1.59E-04	1.21E-04	5.29E-05	7.18E-06	1.50E-04	5.92E-06	5.11E-05	9.02E-04	1.21E-03	7.52E-05	0.00E+00	1.18E-03	3.76E-03	8.00E-04	3.19E-04	4.50E-04	
553617.22_4173191.6	553617.22	4173191.6	1.5	2.07E-05	1.96E-04	2.10E-06	2.86E-04	1.16E-04	9.22E-05	5.73E-05	1.21E-05	1.74E-05	1.03E-08	1.55E-04	1.15E-04	5.02E-05	6.79E-06	1.45E-04	5.70E-06	4.92E-05	8.48E-04	1.14E-03	7.08E-05	0.00E+00	1.11E-03	3.53E-03	7.52E-04	3.00E-04	4.23E-04	
553637.22_4173191.6	553637.22	4173191.6	1.5	2.01E-05	1.91E-04	2.04E-06	2.67E-04	1.08E-04	8.93E-05	5.57E-05	1.18E-05	1.70E-05	1.01E-08	1.51E-04	1.09E-04	4.82E-05	6.43E-06	1.40E-04	5.53E-06	4.76E-05	7.98E-04	1.07E-03	6.67E-05	0.00E+00	1.04E-03	3.32E-03	7.07E-04	2.82E-04	3.98E-04	
553657.22_4173191.6	553657.22	4173191.6	1.5	1.94E-05	1.85E-04	1.98E-06	2.48E-04	1.01E-04	8.66E-05	5.40E-05	1.15E-05	1.67E-05	9.87E-09	1.48E-04	1.04E-04	4.61E-05	6.09E-06	1.35E-04	5.35E-06	4.60E-05	7.51E-04	1.01E-03	6.28E-05	0.00E+00	9.80E-04	3.12E-03	6.65E-04	2.65E-04	3.74E-04	
553677.22_4173191.6	553677.22	4173191.6	1.5	1.89E-

Particulate Matter concentration, C_{mass} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	RelocatedFireSt	RelocatedFireSt	RelocatedFireSt	SolarFarm	Substation	Substation	Substation	Recycling#2	Recycling#	WaterTank	AgedAbutment	BridgeAbutment	BridgePavement	BridgePavement	ConstructionA	ConstructionA	ConstructionA	RoundConst	RoundConst	RoundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552077.22_4173231.6	552077.22	4173231.6	1.5	3.04E-05	4.21E-04	3.64E-06	4.11E-05	7.76E-05	5.12E-04	3.28E-04	1.70E-05	2.70E-05	1.56E-08	1.18E-04	7.58E-05	3.95E-05	3.63E-06	2.50E-04	9.19E-06	8.54E-05	5.83E-04	7.82E-04	4.98E-05	0.00E+00	7.63E-04	2.40E-03	5.12E-04	2.00E-04	2.82E-04
552097.22_4173231.6	552097.22	4173231.6	1.5	3.16E-05	4.38E-04	3.79E-06	4.25E-05	1.82E-05	5.58E-04	3.58E-04	1.75E-05	2.75E-05	1.60E-08	1.22E-04	7.92E-05	4.13E-05	3.80E-06	2.60E-04	9.55E-06	8.87E-05	6.43E-04	8.62E-04	5.47E-05	0.00E+00	8.41E-04	2.65E-03	5.66E-04	2.21E-04	3.13E-04
552117.22_4173231.6	552117.22	4173231.6	1.5	3.29E-05	4.56E-04	3.95E-06	4.39E-05	1.88E-05	6.09E-04	3.90E-04	1.80E-05	2.81E-05	1.63E-08	1.25E-04	8.27E-05	4.31E-05	3.97E-06	2.70E-04	9.92E-06	9.20E-05	7.12E-04	9.56E-04	6.05E-05	0.00E+00	9.32E-04	2.94E-03	6.27E-04	2.46E-04	3.48E-04
552137.22_4173231.6	552137.22	4173231.6	1.5	3.42E-05	4.73E-04	4.10E-06	4.54E-05	1.95E-05	6.67E-04	4.28E-04	1.85E-05	2.86E-05	1.67E-08	1.29E-04	8.64E-05	4.50E-05	4.15E-06	2.80E-04	1.03E-05	9.55E-05	7.97E-04	1.07E-03	6.74E-05	0.00E+00	1.04E-03	3.29E-03	7.03E-04	2.76E-04	3.91E-04
552157.22_4173231.6	552157.22	4173231.6	1.5	3.56E-05	4.91E-04	4.27E-06	4.70E-05	2.02E-05	6.97E-04	4.47E-04	1.90E-05	2.92E-05	1.70E-08	1.32E-04	9.05E-05	4.70E-05	4.33E-06	2.92E-04	1.07E-05	9.94E-05	8.05E-04	1.21E-03	7.64E-05	0.00E+00	1.18E-03	3.75E-03	7.99E-04	3.16E-04	4.46E-04
552177.22_4173231.6	552177.22	4173231.6	1.5	3.71E-05	5.08E-04	4.42E-06	4.87E-05	2.09E-05	8.20E-04	5.27E-04	1.96E-05	2.97E-05	1.74E-08	1.36E-04	9.47E-05	4.91E-05	4.58E-06	3.03E-04	1.12E-05	1.03E-04	1.04E-03	1.40E-03	8.75E-05	0.00E+00	1.36E-03	4.32E-03	9.21E-04	3.65E-04	5.15E-04
552197.22_4173231.6	552197.22	4173231.6	1.5	3.86E-05	5.26E-04	4.58E-06	5.04E-05	2.16E-05	9.17E-04	5.89E-04	2.01E-05	3.03E-05	1.78E-08	1.40E-04	9.93E-05	5.14E-05	4.81E-06	3.16E-04	1.16E-05	1.08E-04	1.22E-03	1.64E-03	1.02E-04	0.00E+00	1.59E-03	5.07E-03	1.08E-03	4.29E-04	6.06E-04
552217.22_4173231.6	552217.22	4173231.6	1.5	4.02E-05	5.43E-04	4.75E-06	5.22E-05	2.24E-05	1.03E-03	6.64E-04	2.07E-05	3.09E-05	1.82E-08	1.44E-04	1.04E-04	5.39E-05	5.07E-06	3.29E-04	1.21E-05	1.12E-04	1.46E-03	1.95E-03	1.21E-04	0.00E+00	1.90E-03	6.06E-03	1.29E-03	5.15E-04	7.27E-04
552237.22_4173231.6	552237.22	4173231.6	1.5	4.20E-05	5.61E-04	4.93E-06	5.42E-05	2.33E-05	1.16E-03	7.50E-04	2.14E-05	3.16E-05	1.86E-08	1.48E-04	1.10E-04	5.66E-05	5.36E-06	3.43E-04	1.26E-05	1.17E-04	1.73E-03	2.32E-03	1.44E-04	0.00E+00	2.32E-03	7.42E-03	1.58E-03	6.31E-04	8.92E-04
552257.22_4173231.6	552257.22	4173231.6	1.5	4.39E-05	5.79E-04	5.11E-06	5.63E-05	2.42E-05	1.35E-03	8.68E-04	2.21E-05	3.23E-05	1.91E-08	1.53E-04	1.16E-04	5.96E-05	5.68E-06	3.58E-04	1.32E-05	1.22E-04	2.22E-03	2.98E-03	1.83E-04	0.00E+00	2.89E-03	9.28E-03	1.97E-03	7.92E-04	1.12E-03
552277.22_4173231.6	552277.22	4173231.6	1.5	4.59E-05	5.96E-04	5.29E-06	5.87E-05	2.52E-05	1.55E-03	9.98E-04	2.29E-05	3.30E-05	1.96E-08	1.58E-04	1.22E-04	6.27E-05	6.00E-06	3.73E-04	1.38E-05	1.27E-04	2.75E-03	3.69E-03	2.27E-04	0.00E+00	3.58E-03	1.15E-02	2.45E-03	9.85E-04	1.39E-03
552297.22_4173231.6	552297.22	4173231.6	1.5	4.81E-05	6.15E-04	5.50E-06	6.12E-05	2.63E-05	1.82E-03	1.17E-03	2.37E-05	3.39E-05	2.02E-08	1.63E-04	1.29E-04	6.62E-05	6.37E-06	3.89E-04	1.44E-05	1.33E-04	3.20E-03	4.29E-03	2.63E-04	0.00E+00	4.17E-03	1.34E-02	2.85E-03	1.15E-03	1.62E-03
552317.22_4173231.6	552317.22	4173231.6	1.5	5.05E-05	6.36E-04	5.72E-06	6.37E-05	2.74E-05	2.22E-03	1.43E-03	2.47E-05	3.49E-05	2.08E-08	1.69E-04	1.38E-04	7.02E-05	6.81E-06	4.09E-04	1.51E-05	1.39E-04	3.42E-03	4.58E-03	2.81E-04	0.00E+00	4.44E-03	1.43E-02	3.04E-03	1.23E-03	1.73E-03
552337.22_4173231.6	552337.22	4173231.6	1.5	5.31E-05	6.57E-04	5.95E-06	6.67E-05	2.87E-05	2.72E-03	1.74E-03	2.57E-05	3.58E-05	2.15E-08	1.75E-04	1.46E-04	7.45E-05	7.27E-06	4.28E-04	1.58E-05	1.46E-04	3.65E-03	4.88E-03	3.00E-04	0.00E+00	4.72E-03	1.52E-02	3.24E-03	1.32E-03	1.84E-03
552357.22_4173231.6	552357.22	4173231.6	1.5	5.58E-05	6.78E-04	6.20E-06	6.99E-05	3.01E-05	3.47E-03	2.24E-03	2.67E-05	3.69E-05	2.22E-08	1.82E-04	1.56E-04	7.91E-05	7.78E-06	4.48E-04	1.66E-05	1.53E-04	3.51E-03	4.71E-03	2.89E-04	0.00E+00	4.57E-03	1.47E-02	3.13E-03	1.26E-03	1.78E-03
552377.22_4173231.6	552377.22	4173231.6	1.5	5.87E-05	7.00E-04	6.45E-06	7.33E-05	3.16E-05	4.63E-03	2.99E-03	2.79E-05	3.80E-05	2.29E-08	1.89E-04	1.66E-04	8.41E-05	8.34E-06	4.71E-04	1.75E-05	1.61E-04	3.49E-03	4.68E-03	2.87E-04	0.00E+00	4.54E-03	1.46E-02	3.10E-03	1.25E-03	1.76E-03
552397.22_4173231.6	552397.22	4173231.6	1.5	6.19E-05	7.23E-04	6.71E-06	7.70E-05	3.32E-05	6.33E-03	4.08E-03	2.90E-05	3.91E-05	2.37E-08	1.96E-04	1.78E-04	8.96E-05	8.98E-06	4.96E-04	1.84E-05	1.69E-04	3.42E-03	4.59E-03	2.82E-04	0.00E+00	4.45E-03	1.43E-02	3.04E-03	1.22E-03	1.73E-03
552417.22_4173231.6	552417.22	4173231.6	1.5	6.53E-05	7.46E-04	6.98E-06	8.08E-05	3.49E-05	7.98E-03	5.14E-03	3.03E-05	4.04E-05	2.45E-08	2.04E-04	1.91E-04	9.57E-05	9.68E-06	5.23E-04	1.94E-05	1.78E-04	3.35E-03	4.49E-03	2.77E-04	0.00E+00	4.36E-03	1.40E-02	2.98E-03	1.20E-03	1.69E-03
552437.22_4173231.6	552437.22	4173231.6	1.5	6.91E-05	7.72E-04	7.29E-06	8.54E-05	3.68E-05	8.43E-03	5.44E-03	3.17E-05	4.18E-05	2.54E-08	2.12E-04	2.06E-04	1.03E-04	1.05E-05	5.52E-04	2.05E-05	1.88E-04	3.28E-03	4.39E-03	2.71E-04	0.00E+00	4.27E-03	1.37E-02	2.91E-03	1.17E-03	1.65E-03
552457.22_4173231.6	552457.22	4173231.6	1.5	7.34E-05	8.01E-04	7.64E-06	9.04E-05	3.90E-05	8.19E-03	5.29E-03	3.34E-05	4.34E-05	2.65E-08	2.22E-04	2.23E-04	1.10E-04	1.15E-05	5.85E-04	2.18E-05	1.99E-04	3.20E-03	4.30E-03	2.66E-04	0.00E+00	4.17E-03	1.34E-02	2.84E-03	1.14E-03	1.61E-03
552477.22_4173231.6	552477.22	4173231.6	1.5	7.82E-05	8.35E-04	8.05E-06	9.60E-05	4.15E-05	7.05E-03	4.55E-03	3.53E-05	4.52E-05	2.78E-08	2.34E-04	2.43E-04	1.20E-04	1.26E-05	6.20E-04	2.31E-05	2.11E-04	3.14E-03	4.21E-03	2.61E-04	0.00E+00	4.09E-03	1.31E-02	2.78E-03	1.11E-03	1.57E-03
552497.22_4173231.6	552497.22	4173231.6	1.5	8.37E-05	8.74E-04	8.53E-06	1.02E-04	4.42E-05	5.39E-03	3.48E-03	3.76E-05	4.74E-05	2.92E-08	2.48E-04	2.66E-04	1.31E-04	1.38E-05	6.59E-04	2.47E-05	2.25E-04	3.08E-03	4.14E-03	2.57E-04	0.00E+00	4.02E-03	1.28E-02	2.73E-03	1.09E-03	1.54E-03
552517.22_4173231.6	552517.22	4173231.6	1.5	9.01E-05	9.22E-04	9.10E-06	1.09E-04	4.72E-05	4.37E-03	2.82E-03	4.04E-05	4.97E-05	3.10E-08	2.63E-04	2.93E-04	1.43E-04	1.53E-05	7.04E-04	2.66E-05	2.42E-04	3.03E-03	4.08E-03	2.55E-04	0.00E+00	3.98E-03	1.27E-02	2.70E-03	1.07E-03	1.52E-03
552537.22_4173231.6	552537.22	4173231.6	1.5	9.75E-05	9.79E-04	9.80E-06	1.17E-04	5.08E-05	3.55E-03	2.28E-03	4.36E-05	5.32E-05	3.31E-08	2.83E-04	3.25E-04	1.59E-04	1.71E-05	7.51E-04	2.84E-05	2.56E-04	3.02E-03	4.05E-03	2.53E-04	0.00E+00	3.94E-03	1.25E-02	2.67E-03	1.06E-03	1.49E-03
552557.22_4173231.6	552557.22	4173231.6	1.5	1.06E-04	1.05E-03	1.07E-05	1.26E-04	5.49E-05	2.91E-03	1.87E-03	4.76E-05	5.71E-05	3.57E-08	3.06E-04	3.64E-04	1.77E-04	1.92E-05	8.05E-04	3.06E-05	2.74E-04	3.00E-03	4.02E-03	2.53E-04	0.00E+00	3.91E-03	1.24E-02	2.65E-03	1.05E-03	1.48E-03
552577.22_4173231.6	552577.22	4173231.6	1.5	1.17E-04	1.14E-03	1.17E-05	1.37E-04	5.95E-05	2.43E-03	1.56E-03	5.25E-05	6.19E-05	3.90E-08	3.35E-04	4.11E-04	1.99E-04	2.17E-05	8.67E-04	3.33E-05	2.95E-04	3.00E-03	4.01E-03	2.54E-04	0.00E+00	3.92E-03	1.24E-02	2.65E-03	1.04E-03	1.47E-03
552597.22_4173231.6	552597.22	4173231.6	1.5	1.29E-04	1.24E-03	1.31E-05	1.49E-04	6.51E-05	2.04E-03	1.32E-03	5.80E-05	6.80E-05	4.31E-08	3.71E-04	4.69E-04	2.28E-04	2.48E-05	9.34E-04	3.64E-05	3.20E-04	3.00E-03	4.01E-03	2.54E-04	0.00E+00	3.94E-03	1.24E-02	2.65E-03	1.04E-03	1.46E-03
552617.22_4173231.6	552617.22	4173231.6	1.5	1.46E-04	1.41E-03	1.50E-05	1.64E-04	7.20E-05	1.77E-03	1.13E-03	6.74E-05	7.62E-05	4.86E-08	4.20E-04	5.44E-04	2.64E-04	2.87E-05	1.01E-03	4.02E-05	3.46E-04	3.03E-03	4.07E-03	2.60E-04	0.00E+00	3.98E-03	1.25E-02	2.66E-03	1.03E-03	1.46E-03
552637.22_4173231.6	552637.22	4173231.6	1.5	1.67E-04	1.63E-03	1.76E-05	1.83E-04	8.07E-05	1.53E-03	9.74E-04	7.93E-05	8.76E-05	5.63E-08	4.87E-04	6.43E-04	3.13E-04	3.38E-05	1.10E-03	4.47E-05	3.75E-04	3.07E-03	4.12E-03	2.66E-04	0.00E+00	4.03E-03	1.25E-02	2.68E-03	1.03E-03	1.46E-03
552657.22_4173231.6	552657.22	4173231.6	1.5	1.95E-04	1.95E-03	2.14E-05	2.06E-04	9.19E-05	1.36E-03	8.55E-04	9.65E-05	1.04E-04	6.73E-08	5.82E-04	7.74E-04	3.80E-04	4.03E-05	1.20E-03	5.06E-05	4.09E-04	3.14E-03	4.22E-03	2.77E-04	0.00E+00	4.14E-03	1.28E-02	2.73E-03	1.04E-03	1.47E-03
552677.22_4173231.6	552677.22	4173231.6	1.5	2.36E-04	2.44E-03	2.71E-05	2.38E-04	1.07E-04	1.22E-03	7.62E-04	1.23E-04	1.29E-04	8.41E-08	7.28E-04	9.54E-04	4.76E-04	4.87E-05	1.32E-03	5.83E-05	4.48E-04	3.26E-03	4.38E-03	2.93E-04	0.00E+00	4.31E-03	1.31E-02	2.82E-03	1.05E-03	1.48E-03
552697.22_4173231.6	552697.22	4173231.6	1.5	3.00E-04	3.25E-03	3.66E-05	2.80E-04	1.28E-04	1.13E-03	7.06E-04	1.65E-04	1.70E-04	1.14E-07	9.65E-04	1.22E-03	6.23E-04	6.08E-05	1.45E-03	6.99E-05	4.92E-04	3.45E-03	4.64E-03	3.10E-04	0.00E+00	4.59E-03	1.37E-02	2.95E-03	1.07E-03	1.51E-03
552717.22_4173231.6	552717.22	4173231.6	1.5	3.04E-04	3.21E-03	3.62E-05	3.01E-04	1.36E-04	1.02E-03	6.21E-04	1.64E-04	1.68E-04	1.10E-07	9.57E-04	1.39E-03	6.77E-04	7.28E-05	1.54E-03	7.18E-05	5.24E-04	3.48E-03	4.68E-03	3.21E-04	0.00E+00	4.63E-03	1.38E-02	2.98E-03	1.08E-03	1.52E-03
552737.22_4173231.6	552737.22	4173231.6	1.5	3.13E-04	3.25E-03	3.67E-05	3.25E-04	1.46E-04	9.37E-04	5.66E-04	1.66E-04	1.70E-04	1.12E-07	9.72E-04	1.65E-03	7.71E-04	9.14E-05	1.64E-03	7.51E-05	5.57E-04	3.55E-03	4.77E-03	3.27E-04	0.00E+00	4.72E-03	1.41E-02	3.04E-03	1.10E-03	1.56E-03
552757.22_4173231.6	552757.22	4173231.6	1.5	3.29E-04	3.40E-03	3.84E-05	3.57E-04	1.60E-04	8.70E-04	5.21E-04	1.74E-04	1.77E-04	1.17E-07	1.02E-03	2.07E-03	9.26E-04	1.20E-04	1.71E-03	7.87E-05	5.83E-04	3.66E-03	4.92E-03	3.38E-04	0.00E+00	4.87E-03	1.45E-02	3.13E-03	1.13E-03	1.60E-03
552777.22_4173231.6	552777.22	4173231.6	1.5	3.36E-04	3.48E-03	3.94E-05	3.93E-04	1.75E-04	8.09E-04	4.91E-04	1.79E-04	1.82E-04	1.20E-07	1.05E-03	2.69E-03	1.15E-03	1.64E-04	1.73E-03	8.01E-05	5.90E-04	3.76E-03	5.06E-03	3.47E-04	0.00E+00	5.00E-03	1.49E-02	3.22E-03	1.16E-03	1.64E-03
552797.22_4173231.6	552797.22	4173231.6	1.5	3.44E-04	3.62E-03	4.12E-05	4.39E-04	1.94E-04	7.58E-04	4.46E-04	1.87E-04	1.89E-04	1.25E-07	1.09E-03	3.67E-03	1.49E-03	2.33E-04	1.70E-03	8.03E-05	5.77E-04	3.88E-03	5.21E-03	3.59E-04	0.00E+00	5.16E-03	1.54E-02	3.31E-03	1.20E-03	1.69E-03
552817.22_4173231.6	552817.22	4173231.6	1.5	2.74E-04	2.68E-03	3.02E-05	4.57E-04	1.97E-04	6.78E-04	4.06E-04	1.38E-04	1.42E-04	9.34E-08	8.27E-04	4.82E-03	1.83E-03	3.25E-04	1.58E-03	6.86E-05	5.37E-04	3.85E-03	5.17E-03	3.44E-04	0.00E+00	5.08E-03	1.55E-02	3.33E-03	1.24E-03	1.76E-03
552837.22_4173231.6	552837.22	4173231.6	1.5	2.78E-04	2.84E-03	3.22E-05	5.28E-04	2.26E-04	6.39E-04	3.79E-04	1.46E-04	1.51E-04	9.91E-08	8.78E-04	5.92E-03	2.22E-03	4.03E-04	1.47E-03	6.69E-05	5.00E-04	4.00E-03	5.38E-03	3.59E-04	0.00E+00	5.29E-03	1.61E-02	3.46E-03	1.29E-03	1.82E-03
552857.22_4173231.6	552857.22	4173231.6	1.5	2.24E-04	2.17E-03	2.44E-05	5.93E-04	2.49E-04	5.77E-04	3.47E-04	1.12E-04	1.17E-04	7.66E-08	6.89E-04	6.88E-03	2.51E-03	4.78E-04	1.33E-03	5.69E-05	4.52E-04	4.04E-03	5.42E-03	3.53E-04	0.00E+00	5.31E-03	1.64E-02	3.52E-03	1.35E-03	1.90E-03
552877.22_4173231.6	552877.22	4173231.6	1.5	1.87E-04	1.74E-03	1.94E-05	6.09E-04	2.56E-04	5.22E-04	3.10E-04	8.95E-05	9.61E-05	6.24E-08	5.71E-04	7.79E-03	2.80E-03	5.48E-04	1.19E-03	4.94E-05	4.07E-04	4.06E-03	5.46E-03	3.61E-04	0.00E+00	5.34E-03	1.65E-02	3.54E-03	1.36E-03	1.91E-03
552897.22_4173231.6	552897.22	4173231.6	1.5	1.60E-04	1.46E-03	1.62E-05	8.72E-04	3.58E-04	4.84E-04	2.96E-04	7.51E-05	8.23E-05	5.30E-08	4.94E-04	8.29E-03	2.95E-03	5.86E-04	1.08E-03	4.34E-05	3.67E-04	4.25E-03	5.70E-03	3.61E-04	0.00E+00	5.56E-03	1.75E-02	3.74E-03	1.47E-03	2.07E-03
552917.22_4173231.6	552917.22	4173231.6	1.5	1.39E-04	1.24E-03	1.37E-05	1.11E-03	4.52E-04	4.42E-04	2.71E-04	6.43E-05	7.19E-05	4.60E-08	4.37E-04	9.31E-03	3.29E-03	6.62E-04	9.69E-04	3.84E-05	3.30E-04	4.36E-03	5.86E-03	3.68E-04	0.00E+00	5.70E-03	1.81E-02	3.86E-03	1.52E-03	2.15E-03
552937.22_4173231.6	552937.22	4173231.6	1.5	1.25E-04	1.11E-03	1.22E-05	1.54E-03	6.24E-04	4.17E-04	2.57E-04	5.74E-05	6.54E-05	4.16E-08	4.01E-04	7.76E-03	2.74E-03	5.51E-04	8.91E-04	3.50E-05	3.04E-04	4.64E-03	6.22E-03	3.88E-04	0.00E+00	6.05E-03	1.93E-02	4.11E-03	1.63E-03	2.31E-03
552957.22_4173231.6	552957.22	4173231.6	1.5	1.06E-04	9.48E-04	1.04E-05	1.87E-03	7.58E-04	3.77E-04	2.33E-04	4.97E-05	5.76E-05	3.65E-08	3.62E-04	8.93E-03	3.14E-03	6.36E-04	7.46E-04	2.94E-05	2.54E-04	4.64E-03	6.22E-03	3.88E-04	0.00E+00	6.05E-03	1.93E-02	4.11E-03	1.64E-03	2.32E-03
552977.22_4173231.6	552977.22	4173231.6	1.5	9.60E-05	8.58E-04	9.36E-06	2.48E-03	1.00E-03	3.52E-04	2.18E-04	4.53E-05	5.36E-05	3.37E-08	3.39E-04	7.25E-03	2.55E-03	5.17E-04	6.82E-04	2.68E-05	2.32E-04	4.80E-03	6.44E-03	3.98E-04	0.00E+00	6.26E-03	2.00E-02	4.26E-03	1.71E-03	2.41E-03
552997.22_4173231.6	552997.22	4173231.6	1.5	8.85E-05	7.91E-04	8.61E-06	3.35E-03	1.35E-03	3.31E-04	2.05E-04	4.19E-05	5.04E-05	3.15E-08	3.22E-04	4.72E-03	1.68E-03	3.35E-04	6.35E-04	2.48E-05	2.16E-04	5.36E-03	7.19E-03	4.43E-04	0.00E+00	6.98E-03	2.24E-02	4.77E-03	1.92E-03	2.71E-03
553017.22_4173231.6	553017.22	4173231.6	1.5	8.63E-05	7.58E-04	8.19E-06	3.68E-03	1.49E-03	3.20E-04	1.99E-04	4.01E-05	4.87E-05	3.03E-08	3.12E-04	3.22E-03	1.16E-03	2.27E-04	6.38E-04	2.46E-05	2.18E-04	6.04E-03	8.10E-03	4.97E-04	0.00E+00	7.86E-03	2.53E-02	5.38E-03	2.17E-03	3.06E-03
553037.22_4173231.6	553037.22	4173231.6	1.5	7.98E-05	7.03E-04	7.58E-06	4.23E-03	1.71E-03	3.05E-04	1.90E-04	3.73E-05	4.67E-05	2.86E-08	2.99E-04	2.41E-03	8.70E-04	1.68E-04	5.93E-04	2.28E-05	2.02E-04	6.56E-03	8.79E-03	5.38E-04	0.00E+00	8.52E-03	2.75E-02	5.84E-03	2.36E-03	3.31E-03
553057.22_4173231.6	553057.22	4173231.6	1.5	7.39E-05	6.53E-04	7.03E-06	4.68E-03	1.89E-03	2.82E-04	1.75E-04	3.50E-05	4.37E-05	2.70E-08	2.85E-04	1.83E-03	6.70E-04	1.27E-04	5.49E-04	2.11E-05	1.87E-04	7.13E-03	9.55E-03	5.88E-04	0.00E+00	9.26E-03	3.02E-02	6.40E-03	2.59E-03	3.66E-03
553077.22_4173231.6	553077.22	4173231.6	1.5	6.63E-05	6.00E-04	6.45E-06	5.45E-03	2.20E-03	2.63E-04	1.63E-04	3.25E-05	4.11E-05	2.53E-08	2.75E-04	1.39E-03	5.13E-04	9.56E-05	4.82E-04	1.87E-05	1.64E-04	9.19E-03	1.23E-02	7.50E-04	0.00E+00	1.19E-02	3.86E-02	8.20E-03	3.32E-03	4.70E-03
553097.22_4173231.6	553097.22	4173231.6	1.5	6.09E-05	5.55E-04	5.96E-06	5.22E-03	2.10E-03	2.46E-04	1.53E-04	3.03E-05	3.88E-05	2.38E-08	2.65E-04	1.11E-03	4.14E-04	7.58E-05	4.41E-04	1.72E-05	1.50E-04	1.31E-02	1.76E-02	1.07E-03	0.00E+00	1.70E-02	5.52E-02	1.17E-02	4.76E-03	6.73E-03
553117.22_4173231.6	553117.22	4173231.6	1.5	5.75E-05	5.25E-04	5.63E-06	4.41E-03	1.78E-03	2.34E-04	1.45E-04	2.88E-05	3.72E-05	2.28E-08	2.58E-04	9.30E-04	3.50E-04	6.31E-05	4.17E-04	1.62E-05	1.42E-04	1.66E-02	2.23E-02	1.35E-03	0.00E+00	2.16E-02	7.00E-02	1.49E-02	6.05E-03	8.54E-03
553137.22_4173231.6	553137.22	4173231.6	1.5	5.47E-05	4.99E-04	5.35E-06	3.72E-03	1.50E-03	2.23E-04	1.38E-04	2.74E-05	3.53E-05	2.16E-08	2.45E-04	7.95E-04	2.99E-04	6.02E-05	3.96E-04	1.54E-05	1.35E-04	1.58E-02	2.12E-02	1.52E-03	0.00E+00	2.44E-02	7.91E-02	1.68E-02	6.83E-03	9.65E-03
553157.22_4173231.6	553157.22	4173231.6	1.5	4.95E-05	4.56E-04	4.90E-06	2.82E-03	1.14E-03	2.08E-04	1.29E-04	2.55E-05	3.34E-05	2.03E-08	2.40E-04	6.58E-04	2.53E-04	4.40E-05	3.53E-04	1.38E-05	1.20E-04	1.32E-02	1.77E-02	1.07E-03	0.00E+00	1.71E-02	5.55E-02	1.18E-02	4.79E-03	6.77E-03
553177.22_4173231.6	553177.22	4173231.6	1.5	4.70E-05	4.33E-04	4.66E-06	2.44E-03	9.83E-04	1.98E-04	1.23E-04	2.44E-05	3.21E-05	1.95E-08	2.35E-04	5.75E-04	2.23E-04	3.81E-05	3.34E-04	1.31E-05	1.14E-04	1.24E-02	1.66E-02	1.01E-03	0.00E+00	1.60E-02	5.21E-02	1.11E-02	4.50E-03	6.35E-03
553197.22_4173231.6	553197.22	4173231.6	1.5	4.55E-05	4.18E-04	4.49E-06	2.19E-03	8.85E-04	1.90E-04	1.18E-04	2.36

Particulate Matter concentration, C_{mass} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpace	RelatedFireStation	RelatedFireStation	RelatedFireStation	SolarFarm	Substation	Substation	Substation	RecyclingFa	RecyclingF	WaterTank	dgeAbutment	dgeAbutment	ridgePavers	ridgePavers	onConstruct	onConstruct	onConstruct	oundConst	oundConstruction	
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2024	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
87				E4	BLD10	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553477.22	4173251.6	553477.22	4173251.6	1.5	2.56E-05	2.44E-04	2.62E-06	5.76E-04	2.33E-04	1.08E-04	6.72E-05	1.48E-05	2.08E-05	1.24E-08	1.77E-04	1.53E-04	6.66E-05	9.20E-06	1.76E-04	7.01E-06	6.00E-05	1.59E-03	2.13E-03	1.31E-04	0.00E+00	2.07E-03	6.65E-03	1.41E-03	5.68E-04	8.02E-04
553497.22	4173251.6	553497.22	4173251.6	1.5	2.46E-05	2.36E-04	2.53E-06	5.21E-04	2.11E-04	1.04E-04	6.49E-05	1.43E-05	2.02E-05	1.21E-08	1.73E-04	1.45E-04	6.30E-05	8.62E-06	1.68E-04	6.71E-06	5.73E-05	1.46E-03	1.95E-03	1.20E-04	0.00E+00	1.90E-03	6.09E-03	1.30E-03	5.20E-04	7.34E-04
553517.22	4173251.6	553517.22	4173251.6	1.5	2.36E-05	2.28E-04	2.45E-06	4.74E-04	1.92E-04	1.01E-04	6.27E-05	1.39E-05	1.97E-05	1.17E-08	1.70E-04	1.37E-04	5.98E-05	8.11E-06	1.61E-04	6.44E-06	5.47E-05	1.34E-03	1.80E-03	1.11E-04	0.00E+00	1.75E-03	5.60E-03	1.19E-03	4.78E-04	6.75E-04
553537.22	4173251.6	553537.22	4173251.6	1.5	2.27E-05	2.20E-04	2.36E-06	4.28E-04	1.73E-04	9.77E-05	6.07E-05	1.34E-05	1.91E-05	1.14E-08	1.65E-04	1.29E-04	5.68E-05	7.63E-06	1.54E-04	6.17E-06	5.23E-05	1.23E-03	1.65E-03	1.02E-04	0.00E+00	1.60E-03	5.14E-03	1.09E-03	4.38E-04	6.19E-04
553557.22	4173251.6	553557.22	4173251.6	1.5	2.19E-05	2.13E-04	2.28E-06	3.89E-04	1.58E-04	9.46E-05	5.88E-05	1.30E-05	1.86E-05	1.11E-08	1.61E-04	1.22E-04	5.40E-05	7.20E-06	1.47E-04	5.93E-06	5.01E-05	1.13E-03	1.50E-03	9.41E-05	0.00E+00	1.48E-03	4.73E-03	1.01E-03	4.03E-04	5.69E-04
553577.22	4173251.6	553577.22	4173251.6	1.5	2.10E-05	2.05E-04	2.20E-06	3.53E-04	1.43E-04	9.15E-05	5.69E-05	1.26E-05	1.81E-05	1.07E-08	1.57E-04	1.16E-04	5.14E-05	6.79E-06	1.41E-04	5.69E-06	4.80E-05	1.04E-03	1.40E-03	8.64E-05	0.00E+00	1.36E-03	4.34E-03	9.24E-04	3.69E-04	5.22E-04
553597.22	4173251.6	553597.22	4173251.6	1.5	2.02E-05	1.98E-04	2.13E-06	3.21E-04	1.30E-04	8.86E-05	5.51E-05	1.22E-05	1.75E-05	1.04E-08	1.52E-04	1.10E-04	4.90E-05	6.42E-06	1.35E-04	5.46E-06	4.61E-05	9.56E-04	1.28E-03	7.95E-05	0.00E+00	1.25E-03	3.99E-03	8.48E-04	3.39E-04	4.79E-04
553617.22	4173251.6	553617.22	4173251.6	1.5	1.96E-05	1.92E-04	2.06E-06	2.93E-04	1.19E-04	8.59E-05	5.34E-05	1.19E-05	1.71E-05	1.01E-08	1.48E-04	1.05E-04	4.68E-05	6.09E-06	1.30E-04	5.27E-06	4.43E-05	8.83E-04	1.18E-03	7.36E-05	0.00E+00	1.15E-03	3.68E-03	7.83E-04	3.12E-04	4.41E-04
553637.22	4173251.6	553637.22	4173251.6	1.5	1.89E-05	1.86E-04	2.00E-06	2.69E-04	1.09E-04	8.34E-05	5.18E-05	1.15E-05	1.67E-05	9.85E-09	1.44E-04	9.98E-05	4.48E-05	5.78E-06	1.26E-04	5.09E-06	4.27E-05	8.15E-04	1.09E-03	6.82E-05	0.00E+00	1.07E-03	3.40E-03	7.25E-04	2.89E-04	4.08E-04
553657.22	4173251.6	553657.22	4173251.6	1.5	1.83E-05	1.81E-04	1.94E-06	2.48E-04	1.01E-04	8.08E-05	5.03E-05	1.12E-05	1.63E-05	9.65E-09	1.42E-04	9.53E-05	4.30E-05	5.50E-06	1.21E-04	4.92E-06	4.13E-05	7.59E-04	1.02E-03	6.34E-05	0.00E+00	9.89E-04	3.16E-03	6.72E-04	2.67E-04	3.78E-04
553677.22	4173251.6	553677.22	4173251.6	1.5	1.78E-05	1.76E-04	1.89E-06	2.29E-04	9.28E-05	7.85E-05	4.88E-05	1.10E-05	1.59E-05	9.43E-09	1.38E-04	9.11E-05	4.12E-05	5.23E-06	1.17E-04	4.77E-06	4.00E-05	7.05E-04	9.45E-04	5.90E-05	0.00E+00	9.20E-04	2.93E-03	6.24E-04	2.48E-04	3.51E-04
553697.22	4173251.6	553697.22	4173251.6	1.5	1.72E-05	1.71E-04	1.83E-06	2.12E-04	8.59E-05	7.62E-05	4.74E-05	1.07E-05	1.56E-05	9.23E-09	1.35E-04	8.72E-05	3.96E-05	4.99E-06	1.14E-04	4.62E-06	3.87E-05	6.56E-04	8.80E-04	5.50E-05	0.00E+00	8.56E-04	2.73E-03	5.81E-04	2.31E-04	3.26E-04
553717.22	4173251.6	553717.22	4173251.6	1.5	1.67E-05	1.66E-04	1.78E-06	1.96E-04	7.95E-05	7.41E-05	4.61E-05	1.04E-05	1.53E-05	9.03E-09	1.31E-04	8.35E-05	3.80E-05	4.76E-06	1.10E-04	4.48E-06	3.75E-05	6.11E-04	8.20E-04	5.13E-05	0.00E+00	7.97E-04	2.54E-03	5.40E-04	2.14E-04	3.03E-04
553737.22	4173251.6	553737.22	4173251.6	1.5	1.63E-05	1.62E-04	1.74E-06	1.82E-04	7.41E-05	7.21E-05	4.48E-05	1.02E-05	1.50E-05	8.88E-09	1.28E-04	8.01E-05	3.65E-05	4.55E-06	1.07E-04	4.35E-06	3.64E-05	5.72E-04	7.67E-04	4.80E-05	0.00E+00	7.47E-04	2.37E-03	5.06E-04	2.00E-04	2.83E-04
553757.22	4173251.6	553757.22	4173251.6	1.5	1.58E-05	1.58E-04	1.69E-06	1.70E-04	6.91E-05	7.01E-05	4.36E-05	1.00E-05	1.48E-05	8.73E-09	1.25E-04	7.69E-05	3.53E-05	4.35E-06	1.04E-04	4.23E-06	3.54E-05	5.36E-04	7.18E-04	4.51E-05	0.00E+00	6.99E-04	2.22E-03	4.73E-04	1.87E-04	2.65E-04
553937.22	4173271.6	553937.22	4173271.6	1.5	2.29E-05	3.06E-04	2.69E-06	3.37E-04	1.44E-04	2.84E-04	1.82E-04	1.38E-05	2.29E-05	1.31E-08	9.71E-05	5.73E-05	3.00E-05	2.74E-06	1.86E-04	6.86E-06	6.34E-05	3.29E-04	4.42E-04	2.87E-05	0.00E+00	4.33E-04	1.34E-03	2.88E-04	1.11E-04	1.56E-04
553957.22	4173271.6	553957.22	4173271.6	1.5	2.37E-05	3.18E-04	2.80E-06	3.47E-04	1.48E-04	3.05E-04	1.95E-04	1.43E-05	2.36E-05	1.35E-08	9.98E-05	6.02E-05	3.14E-05	2.89E-06	1.93E-04	7.11E-06	6.57E-05	3.50E-04	4.69E-04	3.04E-05	0.00E+00	4.59E-04	1.43E-03	3.06E-04	1.17E-04	1.66E-04
553977.22	4173271.6	553977.22	4173271.6	1.5	2.45E-05	3.30E-04	2.90E-06	3.57E-04	1.52E-04	3.26E-04	2.09E-04	1.47E-05	2.42E-05	1.39E-08	1.02E-04	6.25E-05	3.26E-05	3.00E-06	1.99E-04	7.35E-06	6.78E-05	3.70E-04	4.97E-04	3.21E-05	0.00E+00	4.86E-04	1.51E-03	3.23E-04	1.25E-04	1.76E-04
553997.22	4173271.6	553997.22	4173271.6	1.5	2.54E-05	3.44E-04	3.02E-06	3.67E-04	1.57E-04	3.49E-04	2.23E-04	1.51E-05	2.47E-05	1.42E-08	1.05E-04	6.49E-05	3.38E-05	3.12E-06	2.06E-04	7.61E-06	7.02E-05	3.93E-04	5.28E-04	3.41E-05	0.00E+00	5.16E-04	1.61E-03	3.44E-04	1.33E-04	1.87E-04
554017.22	4173271.6	554017.22	4173271.6	1.5	2.63E-05	3.57E-04	3.13E-06	3.78E-04	1.61E-04	3.72E-04	2.38E-04	1.55E-05	2.53E-05	1.45E-08	1.08E-04	6.73E-05	3.51E-05	3.24E-06	2.13E-04	7.87E-06	7.25E-05	4.17E-04	5.59E-04	3.61E-05	0.00E+00	5.47E-04	1.71E-03	3.65E-04	1.41E-04	1.99E-04
554037.22	4173271.6	554037.22	4173271.6	1.5	2.76E-05	3.72E-04	3.26E-06	3.89E-04	1.66E-04	4.00E-04	2.56E-04	1.60E-05	2.58E-05	1.48E-08	1.11E-04	7.01E-05	3.65E-05	3.37E-06	2.25E-04	8.28E-06	7.65E-05	4.51E-04	6.05E-04	3.89E-05	0.00E+00	5.92E-04	1.85E-03	3.95E-04	1.53E-04	2.16E-04
554057.22	4173271.6	554057.22	4173271.6	1.5	2.86E-05	3.90E-04	3.41E-06	4.02E-04	1.72E-04	4.32E-04	2.77E-04	1.64E-05	2.62E-05	1.52E-08	1.14E-04	7.31E-05	3.80E-05	3.52E-06	2.33E-04	8.58E-06	7.93E-05	4.86E-04	6.52E-04	4.18E-05	0.00E+00	6.37E-04	1.99E-03	4.26E-04	1.65E-04	2.33E-04
554077.22	4173271.6	554077.22	4173251.6	1.5	2.97E-05	4.05E-04	3.53E-06	4.15E-04	1.77E-04	4.67E-04	2.98E-04	1.68E-05	2.66E-05	1.54E-08	1.17E-04	7.63E-05	3.97E-05	3.67E-06	2.41E-04	8.87E-06	8.20E-05	5.21E-04	6.98E-04	4.47E-05	0.00E+00	6.82E-04	2.13E-03	4.55E-04	1.76E-04	2.51E-04
554097.22	4173271.6	554097.22	4173271.6	1.5	3.09E-05	4.22E-04	3.70E-06	4.29E-04	1.83E-04	5.07E-04	3.25E-04	1.73E-05	2.71E-05	1.57E-08	1.21E-04	7.97E-05	4.14E-05	3.84E-06	2.50E-04	9.23E-06	8.51E-05	5.82E-04	7.81E-04	4.98E-05	0.00E+00	7.63E-04	2.39E-03	5.11E-04	1.99E-04	2.81E-04
554117.22	4173271.6	554117.22	4173271.6	1.5	3.22E-05	4.39E-04	3.85E-06	4.44E-04	1.90E-04	5.67E-04	3.64E-04	1.78E-05	2.76E-05	1.61E-08	1.24E-04	8.34E-05	4.33E-05	4.02E-06	2.59E-04	9.60E-06	8.82E-05	6.40E-04	8.58E-04	5.46E-05	0.00E+00	8.38E-04	2.63E-03	5.62E-04	2.20E-04	3.10E-04
554137.22	4173271.6	554137.22	4173271.6	1.5	3.35E-05	4.56E-04	4.01E-06	4.60E-04	1.97E-04	6.22E-04	3.99E-04	1.84E-05	2.82E-05	1.65E-08	1.28E-04	8.74E-05	4.54E-05	4.22E-06	2.69E-04	9.97E-06	9.16E-05	7.06E-04	9.48E-04	6.02E-05	0.00E+00	9.25E-04	2.91E-03	6.22E-04	2.43E-04	3.44E-04
554157.22	4173271.6	554157.22	4173271.6	1.5	3.49E-05	4.74E-04	4.17E-06	4.77E-04	2.04E-04	6.84E-04	4.44E-04	1.91E-05	2.88E-05	1.68E-08	1.32E-04	9.18E-05	4.76E-05	4.44E-06	2.79E-04	1.04E-05	9.51E-05	7.84E-04	1.06E-03	6.66E-05	0.00E+00	1.03E-03	3.24E-03	6.91E-04	2.71E-04	3.83E-04
554177.22	4173271.6	554177.22	4173251.6	1.5	3.63E-05	4.90E-04	4.33E-06	4.94E-04	2.12E-04	7.58E-04	4.87E-04	1.95E-05	2.93E-05	1.72E-08	1.35E-04	9.62E-05	4.98E-05	4.66E-06	2.90E-04	1.08E-05	9.87E-05	8.72E-04	1.17E-03	7.39E-05	0.00E+00	1.14E-03	3.61E-03	7.69E-04	3.03E-04	4.28E-04
554197.22	4173271.6	554197.22	4173251.6	1.5	3.78E-05	5.06E-04	4.49E-06	5.12E-04	2.20E-04	8.42E-04	5.40E-04	2.01E-05	2.99E-05	1.76E-08	1.39E-04	1.01E-04	5.21E-05	4.90E-06	3.01E-04	1.12E-05	1.03E-04	9.80E-04	1.32E-03	8.27E-05	0.00E+00	1.28E-03	4.06E-03	8.65E-04	3.41E-04	4.82E-04
554217.22	4173271.6	554217.22	4173271.6	1.5	3.94E-05	5.23E-04	4.65E-06	5.31E-04	2.28E-04	9.42E-04	6.05E-04	2.07E-05	3.05E-05	1.80E-08	1.43E-04	1.06E-04	5.47E-05	5.17E-06	3.13E-04	1.17E-05	1.07E-04	1.12E-03	1.51E-03	9.45E-05	0.00E+00	1.47E-03	4.66E-03	9.94E-04	3.93E-04	5.56E-04
554237.22	4173271.6	554237.22	4173271.6	1.5	4.11E-05	5.40E-04	4.83E-06	5.50E-04	2.36E-04	1.07E-03	6.85E-04	2.14E-05	3.12E-05	1.85E-08	1.48E-04	1.12E-04	5.78E-05	5.47E-06	3.26E-04	1.21E-05	1.11E-04	1.31E-03	1.76E-03	1.10E-04	0.00E+00	1.71E-03	5.45E-03	1.16E-03	4.61E-04	6.51E-04
554257.22	4173271.6	554257.22	4173271.6	1.5	4.28E-05	5.58E-04	5.01E-06	5.70E-04	2.44E-04	1.21E-03	7.70E-04	2.22E-05	3.18E-05	1.89E-08	1.52E-04	1.18E-04	6.09E-05	5.78E-06	3.39E-04	1.25E-05	1.15E-04	1.53E-03	2.05E-03	1.27E-04	0.00E+00	1.99E-03	6.35E-03	1.35E-03	5.38E-04	7.61E-04
554277.22	4173271.6	554277.22	4173271.6	1.5	4.48E-05	5.76E-04	5.20E-06	5.96E-04	2.56E-04	1.39E-03	8.91E-04	2.29E-05	3.27E-05	1.95E-08	1.57E-04	1.24E-04	6.37E-05	6.12E-06	3.52E-04	1.32E-05	1.20E-04	1.76E-03	2.36E-03	1.46E-04	0.00E+00	2.29E-03	7.33E-03	1.56E-03	6.22E-04	8.79E-04
554297.22	4173271.6	554297.22	4173271.6	1.5	4.68E-05	5.94E-04	5.39E-06	6.22E-04	2.67E-04	1.60E-03	1.03E-03	2.37E-05	3.35E-05	2.00E-08	1.63E-04	1.31E-04	6.71E-05	6.48E-06	3.67E-04	1.37E-05	1.25E-04	1.97E-03	2.64E-03	1.63E-04	0.00E+00	2.56E-03	8.20E-03	1.75E-03	6.98E-04	9.85E-04
554317.22	4173271.6	554317.22	4173271.6	1.5	4.91E-05	6.15E-04	5.63E-06	6.49E-04	2.79E-04	1.91E-03	1.23E-03	2.47E-05	3.45E-05	2.07E-08	1.69E-04	1.40E-04	7.13E-05	6.93E-06	3.83E-04	1.44E-05	1.31E-04	2.13E-03	2.86E-03	1.77E-04	0.00E+00	2.77E-03	8.88E-03	1.89E-03	7.56E-04	1.07E-03
554337.22	4173271.6	554337.22	4173271.6	1.5	5.17E-05	6.37E-04	5.87E-06	6.76E-04	2.91E-04	2.34E-03	1.53E-03	2.58E-05	3.56E-05	2.14E-08	1.75E-04	1.49E-04	7.58E-05	7.41E-06	4.01E-04	1.51E-05	1.37E-04	2.22E-03	2.98E-03	1.85E-04	0.00E+00	2.90E-03	9.27E-03	1.97E-03	7.89E-04	1.11E-03
554357.22	4173271.6	554357.22	4173251.6	1.5	5.43E-05	6.60E-04	6.12E-06	7.09E-04	3.05E-04	2.93E-03	1.89E-03	2.69E-05	3.67E-05	2.21E-08	1.82E-04	1.59E-04	8.05E-05	7.92E-06	4.20E-04	1.58E-05	1.43E-04	2.25E-03	3.02E-03	1.87E-04	0.00E+00	2.93E-03	9.38E-03	2.00E-03	7.98E-04	1.13E-03
554377.22	4173271.6	554377.22	4173271.6	1.5	5.71E-05	6.83E-04	6.39E-06	7.44E-04	3.21E-04	3.77E-03	2.43E-03	2.81E-05	3.78E-05	2.29E-08	1.89E-04	1.69E-04	8.57E-05	8.49E-06	4.39E-04	1.66E-05	1.50E-04	2.24E-03	3.01E-03	1.87E-04	0.00E+00	2.92E-03	9.34E-03	1.99E-03	7.93E-04	1.12E-03
554397.22	4173271.6	554397.22	4173271.6	1.5	6.01E-05	7.06E-04	6.66E-06	7.83E-04	3.38E-04	5.06E-03	3.26E-03	2.93E-05	3.90E-05	2.37E-08	1.96E-04	1.81E-04	9.12E-05	9.12E-06	4.61E-04	1.74E-05	1.57E-04	2.22E-03	2.98E-03	1.86E-04	0.00E+00	2.90E-03	9.25E-03	1.97E-03	7.85E-04	1.11E-03
554417.22	4173271.6	554417.22	4173251.6	1.5	6.33E-05	7.30E-04	6.94E-06	8.22E-04	3.55E-04	6.92E-03	4.46E-03	3.06E-05	4.03E-05	2.45E-08	2.04E-04	1.94E-04	9.72E-05	9.81E-06	4.85E-04	1.84E-05	1.65E-04	2.22E-03	2.98E-03	1.85E-04	0.00E+00	2.89E-03	9.22E-03	1.96E-03	7.81E-04	1.10E-03
554437.22	4173271.6	554437.22	4173251.6	1.5	6.69E-05	7.56E-04	7.25E-06	8.68E-04	3.72E-04	9.46E-03	6.09E-03	3.24E-05	4.16E-05	2.54E-08	2.13E-04	2.08E-04	1.04E-04	1.05E-05	5.09E-04	1.94E-05	1.74E-04	2.22E-03	2.98E-03	1.84E-04	0.00E+00	2.87E-03	9.14E-03	1.96E-03	7.77E-04	1.09E-03
554457.22	4173271.6	554457.22	4173251.6	1.5	7.08E-05	7.85E-04	7.60E-06	9.17E-04	3.96E-04	8.47E-03	5.47E-03	3.36E-05	4.32E-05	2.65E-08	2.23E-04	2.24E-04	1.12E-04	1.15E-05	5.38E-04	2.05E-05	1.83E-04	2.19E-03	2.94E-03	1.84E-04	0.00E+00	2.86E-03	9.09E-03	1.94E-03	7.67E-04	1.08E-03
554477.22	4173271.6	554477.22	4173251.6	1.5	7.53E-05	8.19E-04	8.01E-06	9.72E-04	4.20E-04	7.76E-03	5.01E-03	3.55E-05	4.51E-05	2.77E-08	2.34E-04	2.43E-04	1.20E-04	1.25E-05	5.69E-04	2.17E-05	1.94E-04	2.18E-03	2.92E-03	1.84E-04	0.00E+00	2.85E-03	9.04E-03	1.93E-03	7.61E-04	1.08E-03
554497.22	4173271.6	554497.22	4173251.6	1.5	8.03E-05	8.58E-04	8.48E-06	1.03E-03	4.47E-04	6.15E-03	3.97E-03	3.78E-05	4.72E-05	2.92E-08	2.48E-04	2.65E-04	1.31E-04	1.37E-05	6.02E-04	2.30E-05	2.05E-04	2.17E-03	2.91E-03	1.84E-04	0.00E+00	2.84E-03	8.99E-03	1.92E-03	7.56E-04	1.07E-03
554517.22	4173271.6	554517.22	4173251.6	1.5	8.62E-05	9.05E-04	9.05E-06	1.10E-03	4.78E-04	4.85E-03	3.13E-03	4.04E-05	4.98E-05	3.09E-08	2.63E-04	2.90E-04	1.43E-04	1.51E-05	6.38E-04	2.46E-05	2.18E-04	2.17E-03	2.91E-03	1.84E-04	0.00E+00	2.84E-03	8.97E-03	1.91E-03	7.52E-04	1.06E-03
554537.22	4173271.6	554537.22	4173251.6	1.5	9.30E-05	9.63E-04	9.74E-06	1.18E-03	5.13E-04	3.95E-03	2.55E-03	4.37E-05	5.30E-05	3.31E-08	2.83E-04	3.20E-04	1.57E-04	1.67E-05	6.79E-04	2.63E-05	2.31E-04	2.17E-03	2.92E-03	1.85E-04	0.00E+00	2.85E-03	8.96E-03	1.91E-03	7.49E-04	1.06E-03
554557.22	4173271.6	554557.22	4173251.6	1.5	1.01E-04	1.03E-03	1.06E-05	1.28E-03	5.55E-04	3.17E-03	2.04E-03	4.77E-05	5.69E-05	3.57E-08	3.06E-04	3.56E-04	1.75E-04	1.86E-05	7.23E-04	2.83E-05	2.46E-04	2.18E-03	2.92E-03	1.87E-04	0.00E+00	2.86E-03	8.96E-03	1.91E-03	7.46E-04	1.05E-03
554577.22	4173271.6	554577.22	4173251.6	1.5	1.11E-04	1.12E-03	1.17E-05	1.39E-03	6.03E-04	2.58E-03	1.65E-03	5.27E-05	6.17E-05	3.89E-08	3.35E-04	3.96E-04	1.96E-04	2.08E-05	7.73E-04	3.06E-05	2.63E-04	2.19E-03	2.94E-03	1.89E-04	0.00E+00	2.88E-03	9.00E-03	1.92E-03	7.45E-04	1.05E-03
554597.22	4173271.6	554597.22	4173251.6	1.5	1.23E-04	1.24E-03	1.31E-05	1.51E-03	6.50E-04	2.15E-03	1.38E-03	5.91E-05	6.79E-05	4.31E-08	3.72E-04	4.53E-04	2.22E-04	2.36E-05	8.29E-04	3.35E-05	2.82E-04	2.20E-03	2.96E-03	1.91E-04	0.00E+00	2.92E-03	9.07E-03	1.94E-03	7.47E-04	1.05E-03
554617.22	4173271.6	554617.22	4173251.6	1.5	1.38E-04	1.40E-03	1.50E-05	1.74E-03	7.09E-04	1.82E-03	1.18E-03	6.77E-05	7.61E-05	4.86E-08	4.20E-04	5.20E-04	2.56E-04	2.69E-05	8.89E-04	3.83E-05	3.03E-04	2.25E-03	3.02E-03	1.97E-04	0.00E+00	2.96E-03	9.16E-03	1.96E-03	7.54E-04	1.06E-03
554637.22	4173271.6	554637.22	4173251.6	1.5	1.57E-04	1.62E-03	1.76E-05	1.85E-03	8.17E-04	1.58E-03	1.00E-03	7.96E-05	8.75E-05	5.63E-08	4.87E-04	6.06E-04	3.01E-04	3.10E-05	9.55E-04	4.05E-05	3.25E-04	2.30E-03	3.10E-03	2.05E-04	0.00E+00	3.04E-03	9.32E-03	2.00E-03	7.53E-04	1.06E-03
554657.22	4173271.6	554657.22	4173251.6	1.5	1.84E-04	1.94E-03	2.14E-05	2.09E-03	9.31E-04	1.39E-03	8.79E-04	9.69E-05	1.04E-04	6.74E-08	5.84E-04	7.19E-04	3.62E-04	3.62E-05	1.03E-03	4.54E-05	3.49E-04	2.38E-03	3.19E-03	2.15E-04	0.00E+00	3.15E-03	9.52E-03	2.05E-03	7.58E-04	1.07E-03
554677.22	4173271.6	554677.22	4173251.6	1.5	2.23E-04	2.44E-03	2.72E-05	2.41E-04	1.09E-04	1.25E-03	7.81E-04	1.23E-04	1.29E-04	8.44E-08	7.31E-04	8.76E-04	4.50E-04	4.29E-05	1.11E-03	5.23E-05	3.77E-04	2.49E-03	3.35E-03	2.30E-04	0.00E+00	3.31E-03	9.84E-03	2.12E-03	7.66E-04	1.08E-03
554697.22	4173271.6	554697.22	4173251.6	1.5	2.80E-04	3.19E-03	3.60E-05	2.77E-04	1.26E-04	1.38E-03	9.58E-04	1.63E-04	1.67E-04	1.09E-07	9.50E-04	1.09E-03	5.73E-04	5.36E-05	1.29E-03	6.13E-05	4.28E-04	2.68E-03	3.58E-03	2.52E-04	0.00E+00	3.53E-03	1.02E-02	2.32E-03	7.71E-04	1.09E-03
554717.22	4173271.6	554717.22	4173251.6	1.5	2.79E-04	3.11E-03	3.51E-05	3.02E-04	1.37E-04	1.04E-03	6.32E-04	1.59E-04	1.63E-04	1.07E-07	9.30E-04	1.19E-03	6.05E-04	5.97E-05	1.26E-03	6.27E-05	4.28E-04	2.66E-03	3.58E-03	2.53E-04	0.00E+00	3.56E-03	1.04E-02	2.25E-03	7.86E-04	1.11E-03
554737.22	4173271.6	554737.22	4173251.6	1.5	2.61E-04	2.79E-03	3.14E-05	3.14E-04	1.40E-04	9.33E-04	5.70E-04	1.42E-04	1.47E-04	9.65E-08	8.42E-04	1.30E-03	6.19E-04	7.00E-05	1.30E-03	6.12E-05	4.42E-04	2.64E-03	3.55E-03	2.48E-04	0.00E+00	3.53E-03	1.04E-02	2.25E-03	7.99E-04	1.13E-03

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	RelocatedFireSt	RelocatedFireSt	RelocatedFireSt	SolarFarm	Substation	Substation	Substation	Recycling/Fa	RecyclingF	WaterTank	dgeAbutme	dgeAbutme	BridgePavin	BridgePavin	eConstructi	eConstructi	eConstructi	oundConst	oundConst	oundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553077.22	4173291.6	553077.22	4173291.6	1.5	6.15E-05	5.87E-04	6.34E-06	5.95E-03	2.40E-03	2.41E-04	1.49E-04	3.19E-05	4.01E-05	2.47E-08	2.65E-04	5.83E-04	2.34E-04	3.75E-05	4.18E-04	1.67E-05	1.42E-04	3.68E-03	4.94E-03	3.04E-04	0.00E+00	4.79E-03	1.54E-02	3.72E-03	1.31E-03	1.86E-03
553097.22	4173291.6	553097.22	4173291.6	1.5	5.82E-05	5.56E-04	5.99E-06	6.40E-03	2.58E-03	2.28E-04	1.41E-04	3.03E-05	3.85E-05	2.37E-08	2.58E-04	5.24E-04	2.12E-04	3.35E-05	3.96E-04	1.58E-05	1.35E-04	4.17E-03	5.60E-03	3.44E-04	0.00E+00	5.43E-03	1.75E-02	3.71E-03	1.50E-03	2.11E-03
553117.22	4173291.6	553117.22	4173291.6	1.5	5.51E-05	5.28E-04	5.68E-06	6.60E-03	2.66E-03	2.17E-04	1.34E-04	2.89E-05	3.70E-05	2.27E-08	2.51E-04	4.75E-04	1.94E-04	3.02E-05	3.76E-04	1.50E-05	1.28E-04	4.64E-03	6.23E-03	3.81E-04	0.00E+00	6.04E-03	1.95E-02	4.14E-03	1.67E-03	2.36E-03
553137.22	4173291.6	553137.22	4173291.6	1.5	5.23E-05	5.02E-04	5.39E-06	6.59E-03	2.65E-03	2.06E-04	1.27E-04	2.76E-05	3.56E-05	2.18E-08	2.45E-04	4.34E-04	1.78E-04	2.75E-05	3.57E-04	1.43E-05	1.22E-04	5.18E-03	6.95E-03	4.25E-04	0.00E+00	6.74E-03	2.18E-02	4.62E-03	1.87E-03	2.64E-03
553157.22	4173291.6	553157.22	4173291.6	1.5	4.82E-05	4.67E-04	5.01E-06	6.23E-03	2.51E-03	1.96E-04	1.20E-04	2.61E-05	3.36E-05	2.06E-08	2.32E-04	3.85E-04	1.58E-04	2.42E-05	3.26E-04	1.33E-05	1.13E-04	5.76E-03	7.73E-03	4.82E-04	0.00E+00	7.66E-03	2.48E-02	5.26E-03	2.13E-03	3.01E-03
553177.22	4173291.6	553177.22	4173291.6	1.5	4.41E-05	4.31E-04	4.63E-06	4.42E-03	1.78E-03	1.80E-04	1.12E-04	2.41E-05	3.15E-05	1.92E-08	2.25E-04	3.42E-04	1.42E-04	2.14E-05	2.93E-04	1.19E-05	9.99E-05	6.53E-03	8.76E-03	5.33E-04	0.00E+00	8.48E-03	2.75E-02	5.83E-03	2.36E-03	3.34E-03
553197.22	4173291.6	553197.22	4173291.6	1.5	4.20E-05	4.11E-04	4.42E-06	4.20E-03	1.69E-03	1.72E-04	1.07E-04	2.31E-05	3.03E-05	1.85E-08	2.20E-04	3.17E-04	1.32E-04	1.97E-05	2.80E-04	1.13E-05	9.54E-05	7.70E-03	1.03E-02	6.27E-04	0.00E+00	1.00E-02	3.24E-02	6.88E-03	2.79E-03	3.94E-03
553217.22	4173291.6	553217.22	4173291.6	1.5	3.96E-05	3.88E-04	4.18E-06	3.52E-03	1.42E-03	1.63E-04	1.01E-04	2.19E-05	2.90E-05	1.76E-08	2.14E-04	2.91E-04	1.22E-04	1.80E-05	2.63E-04	1.07E-05	8.95E-05	1.02E-02	1.37E-02	8.33E-04	0.00E+00	1.33E-02	4.31E-02	9.16E-03	3.72E-03	5.26E-03
553237.22	4173291.6	553237.22	4173291.6	1.5	3.79E-05	3.73E-04	3.99E-06	2.96E-03	1.19E-03	1.56E-04	9.69E-05	2.10E-05	2.78E-05	1.68E-08	2.08E-04	2.71E-04	1.14E-04	1.67E-05	2.47E-04	1.01E-05	8.40E-05	1.26E-02	1.69E-02	1.01E-03	0.00E+00	1.61E-02	5.22E-02	1.11E-02	4.50E-03	6.36E-03
553257.22	4173291.6	553257.22	4173291.6	1.5	3.69E-05	3.59E-04	3.86E-06	2.55E-03	1.03E-03	1.51E-04	9.34E-05	2.05E-05	2.73E-05	1.66E-08	2.08E-04	2.56E-04	1.08E-04	1.57E-05	2.47E-04	9.97E-06	8.41E-05	1.19E-02	1.59E-02	9.66E-04	0.00E+00	1.54E-02	5.01E-02	1.06E-02	4.33E-03	6.11E-03
553277.22	4173291.6	553277.22	4173291.6	1.5	3.78E-05	3.58E-04	3.85E-06	2.44E-03	9.85E-04	1.48E-04	9.19E-05	2.05E-05	2.75E-05	1.67E-08	2.11E-04	2.52E-04	1.07E-04	1.54E-05	2.61E-04	1.04E-05	8.89E-05	8.85E-03	1.19E-02	7.20E-04	0.00E+00	1.15E-02	3.73E-02	7.91E-03	3.21E-03	4.54E-03
553297.22	4173291.6	553297.22	4173291.6	1.5	3.65E-05	3.46E-04	3.72E-06	2.10E-03	8.45E-04	1.44E-04	8.93E-05	2.00E-05	2.72E-05	1.64E-08	2.06E-04	2.38E-04	1.01E-04	1.45E-05	2.52E-04	1.00E-05	8.60E-05	6.50E-03	8.72E-03	5.30E-04	0.00E+00	8.44E-03	2.74E-02	5.81E-03	2.36E-03	3.33E-03
553317.22	4173291.6	553317.22	4173291.6	1.5	3.50E-05	3.31E-04	3.56E-06	1.74E-03	7.02E-04	1.38E-04	8.58E-05	1.93E-05	2.63E-05	1.59E-08	2.01E-04	2.22E-04	9.53E-05	1.35E-05	2.42E-04	9.61E-06	8.24E-05	5.07E-03	6.79E-03	4.14E-04	0.00E+00	6.58E-03	2.13E-02	4.52E-03	1.83E-03	2.59E-03
553337.22	4173291.6	553337.22	4173291.6	1.5	3.35E-05	3.17E-04	3.41E-06	1.48E-03	5.99E-04	1.33E-04	8.25E-05	1.86E-05	2.55E-05	1.53E-08	1.97E-04	2.08E-04	8.94E-05	1.26E-05	2.31E-04	9.19E-06	7.88E-05	4.11E-03	5.51E-03	3.36E-04	0.00E+00	5.34E-03	1.73E-02	3.67E-03	1.48E-03	2.10E-03
553357.22	4173291.6	553357.22	4173291.6	1.5	3.20E-05	3.04E-04	3.27E-06	1.32E-03	5.34E-04	1.27E-04	7.90E-05	1.79E-05	2.46E-05	1.48E-08	1.94E-04	1.94E-04	8.41E-05	1.17E-05	2.20E-04	8.76E-06	7.49E-05	3.60E-03	4.82E-03	2.95E-04	0.00E+00	4.68E-03	1.51E-02	3.21E-03	1.30E-03	1.83E-03
553377.22	4173291.6	553377.22	4173291.6	1.5	3.06E-05	2.92E-04	3.14E-06	1.16E-03	4.68E-04	1.22E-04	7.58E-05	1.73E-05	2.38E-05	1.43E-08	1.91E-04	1.82E-04	7.91E-05	1.09E-05	2.09E-04	8.36E-06	7.13E-05	3.15E-03	4.22E-03	2.58E-04	0.00E+00	4.09E-03	1.32E-02	2.81E-03	1.13E-03	1.60E-03
553397.22	4173291.6	553397.22	4173291.6	1.5	2.93E-05	2.80E-04	3.02E-06	1.01E-03	4.09E-04	1.18E-04	7.29E-05	1.67E-05	2.31E-05	1.39E-08	1.87E-04	1.71E-04	7.47E-05	1.02E-05	2.00E-04	7.99E-06	6.80E-05	2.75E-03	3.69E-03	2.26E-04	0.00E+00	3.58E-03	1.15E-02	2.45E-03	9.91E-04	1.40E-03
553417.22	4173291.6	553417.22	4173291.6	1.5	2.81E-05	2.70E-04	2.90E-06	8.84E-04	3.57E-04	1.15E-04	6.99E-05	1.61E-05	2.24E-05	1.34E-08	1.83E-04	1.61E-04	7.08E-05	9.56E-06	1.92E-04	7.65E-06	6.51E-05	2.40E-03	3.24E-03	1.99E-04	0.00E+00	3.15E-03	1.01E-02	2.16E-03	8.70E-04	1.23E-03
553437.22	4173291.6	553437.22	4173291.6	1.5	2.70E-05	2.60E-04	2.79E-06	7.75E-04	3.13E-04	1.09E-04	6.79E-05	1.56E-05	2.18E-05	1.30E-08	1.79E-04	1.52E-04	6.71E-05	9.00E-06	1.83E-04	7.33E-06	6.22E-05	2.15E-03	2.88E-03	1.77E-04	0.00E+00	2.79E-03	8.99E-03	1.91E-03	7.70E-04	1.09E-03
553457.22	4173291.6	553457.22	4173291.6	1.5	2.59E-05	2.50E-04	2.69E-06	6.81E-04	2.75E-04	1.06E-04	6.56E-05	1.51E-05	2.12E-05	1.27E-08	1.75E-04	1.44E-04	6.37E-05	8.48E-06	1.75E-04	7.02E-06	5.95E-05	1.91E-03	2.57E-03	1.58E-04	0.00E+00	2.49E-03	8.02E-03	1.70E-03	6.86E-04	9.69E-04
553477.22	4173291.6	553477.22	4173291.6	1.5	2.49E-05	2.41E-04	2.59E-06	6.02E-04	2.43E-04	1.02E-04	6.34E-05	1.46E-05	2.06E-05	1.23E-08	1.71E-04	1.36E-04	6.05E-05	7.99E-06	1.67E-04	6.73E-06	5.69E-05	1.72E-03	2.30E-03	1.42E-04	0.00E+00	2.23E-03	7.19E-03	1.53E-03	6.15E-04	8.68E-04
553497.22	4173291.6	553497.22	4173291.6	1.5	2.39E-05	2.33E-04	2.50E-06	5.35E-04	2.16E-04	9.87E-05	6.13E-05	1.41E-05	2.00E-05	1.19E-08	1.68E-04	1.29E-04	5.76E-05	7.54E-06	1.60E-04	6.44E-06	5.43E-05	1.55E-03	2.07E-03	1.28E-04	0.00E+00	2.01E-03	6.47E-03	1.38E-03	5.52E-04	7.80E-04
553517.22	4173291.6	553517.22	4173291.6	1.5	2.29E-05	2.24E-04	2.41E-06	4.81E-04	1.94E-04	9.57E-05	5.97E-05	1.37E-05	1.94E-05	1.16E-08	1.66E-04	1.22E-04	5.49E-05	7.12E-06	1.52E-04	6.17E-06	5.19E-05	1.39E-03	1.86E-03	1.15E-04	0.00E+00	1.81E-03	5.82E-03	1.23E-03	4.95E-04	6.99E-04
553537.22	4173291.6	553537.22	4173291.6	1.5	2.20E-05	2.17E-04	2.33E-06	4.25E-04	1.72E-04	9.26E-05	5.75E-05	1.32E-05	1.89E-05	1.12E-08	1.59E-04	1.16E-04	5.23E-05	6.74E-06	1.46E-04	5.91E-06	4.96E-05	1.26E-03	1.68E-03	1.04E-04	0.00E+00	1.64E-03	5.25E-03	1.12E-03	4.47E-04	6.32E-04
553557.22	4173291.6	553557.22	4173291.6	1.5	2.12E-05	2.10E-04	2.25E-06	3.83E-04	1.55E-04	8.96E-05	5.57E-05	1.29E-05	1.84E-05	1.09E-08	1.56E-04	1.11E-04	5.00E-05	6.40E-06	1.39E-04	5.67E-06	4.75E-05	1.14E-03	1.53E-03	9.46E-05	0.00E+00	1.49E-03	4.76E-03	1.01E-03	4.06E-04	5.73E-04
553577.22	4173291.6	553577.22	4173291.6	1.5	2.03E-05	2.02E-04	2.17E-06	3.43E-04	1.39E-04	8.68E-05	5.39E-05	1.24E-05	1.78E-05	1.06E-08	1.51E-04	1.05E-04	4.76E-05	6.06E-06	1.33E-04	5.43E-06	4.53E-05	1.03E-03	1.38E-03	8.55E-05	0.00E+00	1.34E-03	4.29E-03	9.14E-04	3.65E-04	5.16E-04
553597.22	4173291.6	553597.22	4173291.6	1.5	1.96E-05	1.94E-04	2.09E-06	3.11E-04	1.26E-04	8.40E-05	5.22E-05	1.20E-05	1.73E-05	1.03E-08	1.47E-04	1.00E-04	4.56E-05	5.76E-06	1.28E-04	4.95E-06	9.37E-04	1.26E-03	7.80E-05	0.00E+00	1.22E-03	3.91E-03	8.31E-04	3.32E-04	4.69E-04
553617.22	4173291.6	553617.22	4173291.6	1.5	1.89E-05	1.90E-04	2.03E-06	2.83E-04	1.15E-04	8.16E-05	5.07E-05	1.17E-05	1.68E-05	1.00E-08	1.44E-04	9.60E-05	4.37E-05	5.48E-06	1.23E-04	5.03E-06	4.18E-05	8.58E-04	1.15E-03	7.15E-05	0.00E+00	1.12E-03	3.57E-03	7.61E-04	3.03E-04	4.28E-04
553637.22	4173291.6	553637.22	4173291.6	1.5	1.83E-05	1.84E-04	1.97E-06	2.59E-04	1.05E-04	7.92E-05	4.92E-05	1.14E-05	1.64E-05	9.74E-09	1.41E-04	9.18E-05	4.19E-05	5.22E-06	1.18E-04	4.85E-06	4.03E-05	7.88E-04	1.06E-03	6.58E-05	0.00E+00	1.03E-03	3.28E-03	6.98E-04	2.78E-04	3.93E-04
553657.22	4173291.6	553657.22	4173291.6	1.5	1.77E-05	1.78E-04	1.91E-06	2.38E-04	9.66E-05	7.69E-05	4.77E-05	1.11E-05	1.60E-05	9.50E-09	1.38E-04	8.79E-05	4.03E-05	4.98E-06	1.14E-04	4.69E-06	3.89E-05	7.26E-04	9.74E-04	6.07E-05	0.00E+00	9.47E-04	3.02E-03	6.43E-04	2.56E-04	3.61E-04
553677.22	4173291.6	553677.22	4173291.6	1.5	1.71E-05	1.73E-04	1.86E-06	2.19E-04	8.91E-05	7.47E-05	4.64E-05	1.08E-05	1.56E-05	9.27E-09	1.34E-04	8.43E-05	3.87E-05	4.76E-06	1.10E-04	4.54E-06	3.76E-05	6.71E-04	9.00E-04	5.62E-05	0.00E+00	8.76E-04	2.79E-03	5.94E-04	2.36E-04	3.33E-04
553697.22	4173291.6	553697.22	4173291.6	1.5	1.66E-05	1.68E-04	1.81E-06	2.02E-04	8.24E-05	7.26E-05	4.51E-05	1.05E-05	1.51E-05	9.07E-09	1.31E-04	8.09E-05	3.72E-05	4.55E-06	1.06E-04	4.40E-06	3.64E-05	6.24E-04	8.36E-04	5.22E-05	0.00E+00	8.12E-04	2.58E-03	5.50E-04	2.18E-04	3.09E-04
553717.22	4173291.6	553717.22	4173291.6	1.5	1.61E-05	1.64E-04	1.75E-06	1.88E-04	7.63E-05	7.06E-05	4.39E-05	1.03E-05	1.50E-05	8.87E-09	1.28E-04	7.77E-05	3.59E-05	4.36E-06	1.03E-04	4.26E-06	3.52E-05	5.78E-04	7.75E-04	4.86E-05	0.00E+00	7.55E-04	2.40E-03	5.11E-04	2.02E-04	2.86E-04
553737.22	4173291.6	553737.22	4173291.6	1.5	1.57E-05	1.59E-04	1.71E-06	1.75E-04	7.11E-05	6.87E-05	4.27E-05	1.00E-05	1.47E-05	8.70E-09	1.25E-04	7.47E-05	3.46E-05	4.18E-06	1.00E-04	4.14E-06	3.42E-05	5.40E-04	7.24E-04	4.54E-05	0.00E+00	7.05E-04	2.24E-03	4.77E-04	1.89E-04	2.66E-04
553757.22	4173331.6	553757.22	4173331.6	1.5	2.30E-05	3.07E-04	2.72E-06	3.49E-05	1.49E-05	2.88E-04	1.84E-04	1.41E-05	2.33E-05	1.33E-08	9.85E-05	5.94E-05	3.09E-05	2.85E-06	1.85E-04	6.86E-06	6.31E-05	3.22E-04	4.32E-04	2.81E-05	0.00E+00	4.20E-04	1.31E-03	2.81E-04	1.07E-04	1.52E-04
553777.22	4173331.6	553777.22	4173331.6	1.5	2.39E-05	3.20E-04	2.83E-06	3.59E-05	1.53E-05	3.07E-04	1.96E-04	1.45E-05	2.38E-05	1.37E-08	1.01E-04	6.17E-05	3.21E-05	2.97E-06	1.91E-04	7.15E-06	6.52E-05	3.42E-04	4.59E-04	2.98E-05	0.00E+00	4.49E-04	1.39E-03	2.98E-04	1.14E-04	1.62E-04
553797.22	4173331.6	553797.22	4173331.6	1.5	2.48E-05	3.34E-04	2.95E-06	3.70E-05	1.58E-05	3.29E-04	2.10E-04	1.49E-05	2.44E-05	1.40E-08	1.04E-04	6.53E-05	3.38E-05	3.16E-06	1.98E-04	7.37E-06	6.76E-05	3.65E-04	4.90E-04	3.18E-05	0.00E+00	4.80E-04	1.49E-03	3.19E-04	1.22E-04	1.73E-04
552017.22	4173311.6	552017.22	4173311.6	1.5	2.58E-05	3.48E-04	3.07E-06	3.82E-05	1.63E-05	3.52E-04	2.25E-04	1.54E-05	2.49E-05	1.43E-08	1.07E-04	6.81E-05	3.53E-05	3.30E-06	2.06E-04	7.65E-06	7.01E-05	3.92E-04	5.26E-04	3.40E-05	0.00E+00	5.15E-04	1.60E-03	3.42E-04	1.32E-04	1.86E-04
552037.22	4173311.6	552037.22	4173311.6	1.5	2.70E-05	3.62E-04	3.20E-06	3.94E-05	1.68E-05	3.77E-04	2.41E-04	1.58E-05	2.53E-05	1.46E-08	1.10E-04	7.10E-05	3.68E-05	3.44E-06	2.17E-04	8.04E-06	7.38E-05	4.26E-04	5.71E-04	3.69E-05	0.00E+00	5.59E-04	1.74E-03	3.72E-04	1.44E-04	2.03E-04
552057.22	4173311.6	552057.22	4173311.6	1.5	2.80E-05	3.78E-04	3.34E-06	4.07E-05	1.74E-05	4.06E-04	2.60E-04	1.62E-05	2.58E-05	1.49E-08	1.13E-04	7.41E-05	3.83E-05	3.59E-06	2.24E-04	8.33E-06	7.64E-05	4.58E-04	6.15E-04	3.96E-05	0.00E+00	6.01E-04	1.88E-03	4.01E-04	1.55E-04	2.19E-04
552077.22	4173311.6	552077.22	4173311.6	1.5	2.91E-05	3.93E-04	3.48E-06	4.26E-05	1.82E-05	4.39E-04	2.81E-04	1.58E-05	2.53E-05	1.46E-08	1.16E-04	7.91E-05	4.01E-05	3.74E-06	2.32E-04	8.66E-06	8.02E-05	4.91E-04	6.56E-04	4.25E-05	0.00E+00	6.42E-04	2.01E-03	4.28E-04	1.70E-04	2.40E-04
552097.22	4173311.6	552097.22	4173311.6	1.5	3.03E-05	4.09E-04	3.62E-06	4.35E-05	1.86E-05	4.77E-04	3.05E-04	1.71E-05	2.66E-05	1.55E-08	1.19E-04	8.10E-05	4.19E-05	3.93E-06	2.40E-04	8.96E-06	8.19E-05	5.40E-04	7.24E-04	4.64E-05	0.00E+00	7.08E-04	2.21E-03	4.73E-04	1.84E-04	2.59E-04
552117.22	4173311.6	552117.22	4173311.6	1.5	3.15E-05	4.24E-04	3.77E-06	4.50E-05	1.93E-05	5.32E-04	3.41E-04	1.77E-05	2.72E-05	1.59E-08	1.23E-04	8.48E-05	4.38E-05	4.12E-06	2.49E-04	9.29E-06	8.48E-05	5.80E-04	7.78E-04	4.98E-05	0.00E+00	7.60E-04	2.38E-03	5.09E-04	1.98E-04	2.79E-04
552137.22	4173311.6	552137.22	4173311.6	1.5	3.28E-05	4.41E-04	3.92E-06	4.67E-05	2.00E-05	5.80E-04	3.72E-04	1.82E-05	2.78E-05	1.62E-08	1.27E-04	8.90E-05	4.60E-05	4.32E-06	2.58E-04	9.65E-06	8.78E-05	6.27E-04	8.41E-04	5.37E-05	0.00E+00	8.21E-04	2.58E-03	5.50E-04	2.14E-04	3.03E-04
552157.22	4173311.6	552157.22	4173311.6	1.5	3.41E-05	4.57E-04	4.08E-06	4.84E-05	2.07E-05	6.35E-04	4.08E-04	1.88E-05	2.83E-05	1.66E-08	1.31E-04	9.33E-05	4.82E-05	4.54E-06	2.67E-04	1.00E-05	9.10E-05	6.84E-04	9.17E-04	5.85E-05	0.00E+00	8.96E-04	2.81E-03	6.01E-04	2.34E-04	3.31E-04
552177.22	4173311.6	552177.22	4173311.6	1.5	3.56E-05	4.74E-04	4.25E-06	5.02E-05	2.15E-05	7.00E-04	4.49E-04	1.94E-05	2.90E-05	1.70E-08	1.35E-04	9.80E-05	5.06E-05	4.77E-06	2.77E-04	1.04E-05	9.44E-05	7.55E-04	1.01E-03	6.44E-05	0.00E+00	9.88E-04	3.11E-03	6.64E-04	2.60E-04	3.67E-04
552197.22	4173311.6	552197.22	4173311.6	1.5	3.71E-05	4.90E-04	4.41E-06	5.20E-05	2.23E-05	7.73E-04	4.96E-04	2.01E-05	2.96E-05	1.75E-08	1.39E-04	1.03E-04	5.31E-05	5.02E-06	2.87E-04	1.08E-05	9.78E-05	8.39E-04	1.13E-03	7.14E-05	0.00E+00	1.10E-03	3.46E-03	7.39E-04	2.90E-04	4.09E-04
552217.22	4173311.6	552217.22	4173311.6	1.5	3.86E-05	5.07E-04	4.58E-06	5.40E-05	2.32E-05	8.58E-04	5.51E-04	2.07E-05	3.03E-05	1.79E-08	1.43E-04	1.08E-04	5.57E-05	5.29E-06	2.98E-04	1.12E-05	1.01E-04	9.35E-04	1.25E-03	7.93E-05	0.00E+00	1.22E-03	3.86E-03	8.24E-04	3.24E-04	4.58E-04
552237.22	4173311.6	552237.22	4173311.6	1.5	4.03E-05	5.24E-04	4.76E-06	5.60E-05	2.41E-05	9.60E-04	6.16E-04	2.14E-05	3.10E-05	1.84E-08	1.47E-04	1.14E-04	5.86E-05	5.58E-06	3.09E-04	1.17E-05	1.05E-04	1.04E-03	1.40E-03	8.82E-05	0.00E+00	1.36E-03	4.32E-03	9.20E-04	3.63E-04	5.12E-04
552257.22	4173311.6	552257.22	4173311.6	1.5	4.20E-05	5.41E-04	4.94E-06	5.82E-05	2.50E-05	1.08E-03	6.93E-04	2.22E-05	3.17E-05	1.89E-08	1.52E-04	1.20E-04	6.16E-05	5.90E-06	3.21E-04	1.22E-05	1.09E-04	1.16E-03	1.56E-03	9.81E-05	0.00E+00	1.51E-03	4.80E-03	1.02E-03	4.03E-04	5.73E-04
552277.22	4173311.6	552277.22	4173311.6	1.5	4.38E-05	5.60E-04	5.13E-06	6.06E-05	2.60E-05	1.23E-03	7.89E-04	2.30E-05	3.25E-05	1.94E-08	1.57E-04	1.27E-04	6.48E-05	6.24E-06	3.34E-04	1.27E-05	1.14E-04	1.29E-03	1.73E-03	1.09E-04	0.00E+00	1.69E-03	5.35E-03	1.14E-03	4.51E-04	6.38E-04
552297.22	4173311.6	552297.22	4173311.6	1.5	4.58E-05	5.79E-04	5.34E-06	6.33E-05	2.72E-05	1.41E-03	9.04E-04	2.38E-05	3.33E-05	2.00E-08	1.62E-04	1.34E-04	6.84E-05	6.61E-06	3.47E-04	1.32E-05	1.18E-04	1.41E-03	1.89E-03	1.19E-04	0.00E+00	1.84E-03	5.85E-03	1.25E-03	4.94E-04	6.98E-04
552317.22	4173311.6	552317.22	4173311.6	1.5	4.80E-05	5.99E-04	5.57E-06	6.61E-05	2.84E-05	1.63E-03	1.05E-03	2.48E-05	3.43E-05	2.06E-08	1.69E-04	1.42E-04	7.23E-05	7.00E-06	3.61E-04	1.38E-05	1.23E-04	1.51E-03	2.02E-03	1.27E-04	0.00E+00	1.97E-03	6.26E-03	1.33E-03	5.28E-04	7.46E-04
552337.22	4173311.6	552337.22	4173311.6	1.5	5.05E-05	6.23E-04	5.84E-06	6.89E-05	2.97E-05	1.90E-03	1.22E-03	2.59E-05	3.54E-05	2.13E-08	1.77E-04	1.51E-04	7.69E-05	7.48E-06	3.77E-04	1.44E-05	1.33E-04	1.63E-03	2.19E-03	1.38E-04	0.00E+00	2.13E-03	6.78E-03	1.44E-03	5.72E-04	8.08E-04
552357.22	4173311.6	552357.22	4173311.6	1.5	5.31E-05	6.46E-04	6.09E-06	7.23E-05	3.12E-05	2.37E-03	1.53E-03	2.71E-05	3.65E-05	2.21E-08	1.82E-04	1.60E-04	8.17E-05	7.96E-06	3.93E-04	1.51E-05	1.34E-04	1.63E-03	2.19E-03	1.37E-04	0.00E+00	2.13E-03	6.76E-03	1.44E-03	5.70E-04	8.05E-04
552377.22	4173311.6	552377.22	4173311.6	1.5	5.58E-05	6.71E-04	6.37E-06	7.57E-05	3.26E-05	3.00E-03	1.93E-03	2.83E-05	3.78E-05	2.29E-08	1.89E-04	1.71E-04	8.67E-05	8.49E-06	4.12E-04	1.59E-05	1.40E-04	1.66E-03	2.23E-03	1.40E-04	0.00E+00	2.17E-03	6.89E-03	1.47E-03	5.81E-04	8.20E

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	RelocatedFireSt	RelocatedFireSt	RelocatedFireSt	SolarFarm	Substation	Substation	Substation	RecyclingFa	RecyclingF	WaterTank	dgeAbutment	dgeAbutment	BridgePavin	BridgePavin	dConstructi	dConstructi	dConstructi	oundConst	oundConst	oundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
87				E4	BkD10	BkD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552737.22_4173331.6	552737.22	4173331.6	1.5	2.45E-04	2.82E-03	3.19E-03	3.13E-04	1.40E-04	9.28E-04	5.66E-04	1.45E-04	1.49E-04	9.80E-08	8.54E-04	1.01E-03	5.22E-04	4.84E-05	1.01E-03	5.31E-05	3.43E-04	2.00E-03	2.69E-03	1.96E-04	0.00E+00	2.69E-03	7.64E-03	1.67E-03	5.60E-04	7.91E-04	
552757.22_4173331.6	552757.22	4173331.6	1.5	2.97E-04	3.55E-03	4.04E-05	3.63E-04	1.63E-04	8.72E-04	5.20E-04	1.83E-04	1.85E-04	1.23E-07	1.07E-03	1.23E-03	6.48E-04	5.78E-05	1.06E-03	6.08E-05	3.58E-04	2.16E-03	2.91E-03	2.19E-04	0.00E+00	2.93E-03	8.11E-03	1.78E-03	5.72E-04	8.08E-04	
552777.22_4173331.6	552777.22	4173331.6	1.5	3.13E-04	3.77E-03	4.31E-05	4.00E-04	1.80E-04	8.06E-04	4.74E-04	1.95E-04	1.97E-04	1.30E-07	1.13E-03	1.38E-03	7.15E-04	6.67E-05	1.07E-03	6.31E-05	3.61E-04	2.23E-03	3.01E-03	2.28E-04	0.00E+00	3.03E-03	8.34E-03	1.83E-03	5.83E-04	8.24E-04	
552797.22_4173331.6	552797.22	4173331.6	1.5	2.71E-04	3.18E-03	3.62E-05	4.18E-04	1.84E-04	7.20E-04	4.26E-04	1.64E-04	1.67E-04	1.10E-07	9.66E-04	1.41E-03	6.85E-04	7.39E-05	1.03E-03	5.68E-05	3.48E-04	2.15E-03	2.90E-03	2.14E-04	0.00E+00	2.91E-03	8.19E-03	1.79E-03	5.93E-04	8.37E-04	
552817.22_4173331.6	552817.22	4173331.6	1.5	2.48E-04	2.86E-03	3.25E-05	4.50E-04	1.95E-04	6.55E-04	3.86E-04	1.48E-04	1.51E-04	9.98E-08	8.79E-04	1.50E-03	6.98E-04	8.47E-05	9.90E-04	5.30E-05	3.36E-04	2.14E-03	2.88E-03	2.08E-04	0.00E+00	2.88E-03	8.22E-03	1.79E-03	6.07E-04	8.46E-04	
552837.22_4173331.6	552837.22	4173331.6	1.5	2.24E-04	2.55E-03	2.89E-05	4.93E-04	2.11E-04	5.96E-04	3.54E-04	1.32E-04	1.36E-04	8.94E-08	7.93E-04	1.59E-03	7.08E-04	9.28E-05	9.44E-04	4.90E-05	3.20E-04	2.12E-03	2.86E-03	2.03E-04	0.00E+00	2.84E-03	8.25E-03	1.79E-03	6.21E-04	8.78E-04	
552857.22_4173331.6	552857.22	4173331.6	1.5	1.83E-04	1.99E-03	2.24E-05	5.40E-04	2.27E-04	5.34E-04	3.21E-04	1.03E-04	1.08E-04	7.07E-08	6.36E-04	1.60E-03	6.77E-04	9.89E-05	8.82E-04	4.23E-05	3.00E-04	2.07E-03	2.78E-03	1.92E-04	0.00E+00	2.75E-03	8.18E-03	1.77E-03	6.37E-04	9.00E-04	
552877.22_4173331.6	552877.22	4173331.6	1.5	1.56E-04	1.64E-03	1.83E-05	6.11E-04	2.54E-04	4.85E-04	2.94E-04	8.44E-05	9.05E-05	5.87E-08	5.36E-04	1.61E-03	6.54E-04	1.02E-04	8.26E-04	3.76E-05	2.81E-04	2.05E-03	2.76E-03	1.86E-04	0.00E+00	2.72E-03	8.22E-03	1.77E-03	6.54E-04	9.24E-04	
552897.22_4173331.6	552897.22	4173331.6	1.5	1.36E-04	1.39E-03	1.54E-05	7.12E-04	2.98E-04	4.43E-04	2.75E-04	7.17E-05	7.83E-05	5.05E-08	4.68E-04	1.57E-03	6.25E-04	1.02E-04	7.74E-04	3.39E-05	2.64E-04	2.01E-03	2.73E-03	1.83E-04	0.00E+00	2.72E-03	8.34E-03	1.79E-03	6.73E-04	9.51E-04	
552917.22_4173331.6	552917.22	4173331.6	1.5	1.21E-04	1.21E-03	1.34E-05	8.51E-04	3.48E-04	4.08E-04	2.50E-04	6.26E-05	6.96E-05	4.46E-08	4.20E-04	1.49E-03	5.87E-04	9.78E-05	7.26E-04	3.10E-05	2.47E-04	2.09E-03	2.81E-03	1.83E-04	0.00E+00	2.75E-03	8.50E-03	1.82E-03	6.94E-04	9.81E-04	
552937.22_4173331.6	552937.22	4173331.6	1.5	1.10E-04	1.07E-03	1.18E-05	1.04E-03	4.22E-04	3.77E-04	2.31E-04	5.57E-05	6.30E-05	4.02E-08	3.84E-04	1.38E-03	5.38E-04	9.06E-05	6.80E-04	2.85E-05	2.32E-04	2.13E-03	2.86E-03	1.85E-04	0.00E+00	2.80E-03	8.72E-03	1.86E-03	7.18E-04	1.01E-03	
552957.22_4173331.6	552957.22	4173331.6	1.5	9.99E-05	9.65E-04	1.06E-05	1.29E-03	5.22E-04	3.50E-04	2.15E-04	5.04E-05	5.78E-05	3.67E-08	3.55E-04	1.23E-03	4.81E-04	8.09E-05	6.38E-04	2.63E-05	2.17E-04	2.19E-03	2.94E-03	1.88E-04	0.00E+00	2.87E-03	8.98E-03	1.92E-03	7.45E-04	1.05E-03	
552977.22_4173331.6	552977.22	4173331.6	1.5	9.18E-05	8.79E-04	9.63E-06	1.62E-03	6.56E-04	3.25E-04	2.00E-04	4.61E-05	5.38E-05	3.39E-08	3.33E-04	1.07E-03	4.19E-04	6.98E-05	5.98E-04	2.44E-05	2.03E-04	2.26E-03	3.03E-03	1.93E-04	0.00E+00	2.96E-03	9.31E-03	1.99E-03	7.76E-04	1.10E-03	
552997.22_4173331.6	552997.22	4173331.6	1.5	8.47E-05	8.07E-04	8.81E-06	2.09E-03	8.41E-04	3.00E-04	1.85E-04	4.27E-05	5.00E-05	3.15E-08	3.12E-04	9.00E-04	3.57E-04	5.85E-05	5.59E-04	2.27E-05	1.90E-04	2.34E-03	3.14E-03	1.99E-04	0.00E+00	3.07E-03	9.68E-03	2.07E-03	8.11E-04	1.15E-03	
553017.22_4173331.6	553017.22	4173331.6	1.5	7.84E-05	7.46E-04	8.13E-06	2.75E-03	1.11E-03	2.83E-04	1.75E-04	3.96E-05	4.75E-05	2.97E-08	2.99E-04	7.52E-04	3.02E-04	4.83E-05	5.22E-04	2.11E-05	1.78E-04	2.44E-03	3.28E-03	2.06E-04	0.00E+00	3.19E-03	1.01E-02	2.16E-03	8.52E-04	1.20E-03	
553037.22_4173331.6	553037.22	4173331.6	1.5	7.25E-05	6.88E-04	7.48E-06	3.57E-03	1.44E-03	2.62E-04	1.62E-04	3.68E-05	4.48E-05	2.79E-08	2.86E-04	6.20E-04	2.54E-04	3.93E-05	4.85E-04	1.96E-05	1.65E-04	2.55E-03	3.42E-03	2.14E-04	0.00E+00	3.33E-03	1.06E-02	2.25E-03	8.93E-04	1.26E-03	
553057.22_4173331.6	553057.22	4173331.6	1.5	6.52E-05	6.31E-04	6.85E-06	4.72E-03	1.90E-03	2.43E-04	1.50E-04	3.41E-05	4.21E-05	2.61E-08	2.72E-04	4.88E-04	2.05E-04	3.03E-05	4.28E-04	1.74E-05	1.46E-04	2.64E-03	3.53E-03	2.20E-04	0.00E+00	3.44E-03	1.10E-02	2.33E-03	9.28E-04	1.31E-03	
553077.22_4173331.6	553077.22	4173331.6	1.5	6.02E-05	5.86E-04	6.31E-06	6.32E-03	2.38E-03	2.27E-04	1.40E-04	3.19E-05	3.99E-05	2.46E-08	2.61E-04	4.13E-04	1.76E-04	2.53E-05	3.94E-04	1.61E-05	1.34E-04	2.76E-03	3.70E-03	2.30E-04	0.00E+00	3.60E-03	1.15E-02	2.45E-03	9.77E-04	1.38E-03	
553097.22_4173331.6	553097.22	4173331.6	1.5	5.68E-05	5.55E-04	6.00E-06	6.42E-03	2.59E-03	2.15E-04	1.33E-04	3.03E-05	3.82E-05	2.36E-08	2.53E-04	3.68E-04	1.58E-04	2.22E-05	3.74E-04	1.52E-05	1.27E-04	3.00E-03	4.02E-03	2.49E-04	0.00E+00	3.91E-03	1.25E-02	2.66E-03	1.07E-03	1.51E-03	
553117.22_4173331.6	553117.22	4173331.6	1.5	5.41E-05	5.29E-04	5.70E-06	6.55E-03	2.64E-03	2.04E-04	1.26E-04	2.89E-05	3.69E-05	2.27E-08	2.47E-04	3.35E-04	1.45E-04	2.01E-05	3.58E-04	1.45E-05	1.22E-04	3.31E-03	4.44E-03	2.74E-04	0.00E+00	4.31E-03	1.38E-02	2.95E-03	1.18E-03	1.67E-03	
553137.22_4173331.6	553137.22	4173331.6	1.5	5.14E-05	5.03E-04	5.41E-06	6.58E-03	2.65E-03	1.93E-04	1.20E-04	2.76E-05	3.55E-05	2.18E-08	2.40E-04	3.15E-04	1.37E-04	1.89E-05	3.41E-04	1.38E-05	1.16E-04	3.67E-03	4.92E-03	3.03E-04	0.00E+00	4.78E-03	1.54E-02	3.27E-03	1.31E-03	1.86E-03	
553157.22_4173331.6	553157.22	4173331.6	1.5	4.84E-05	4.75E-04	5.11E-06	6.81E-03	2.74E-03	1.83E-04	1.13E-04	2.62E-05	3.40E-05	2.08E-08	2.34E-04	2.82E-04	1.24E-04	1.67E-05	3.22E-04	1.30E-05	1.10E-04	4.11E-03	5.51E-03	3.38E-04	0.00E+00	5.34E-03	1.72E-02	3.66E-03	1.48E-03	2.09E-03	
553177.22_4173331.6	553177.22	4173331.6	1.5	4.50E-05	4.40E-04	4.74E-06	6.98E-03	2.81E-03	1.73E-04	1.07E-04	2.46E-05	3.22E-05	1.97E-08	2.26E-04	2.56E-04	1.13E-04	1.51E-05	2.97E-04	1.23E-05	1.04E-04	4.55E-03	6.23E-03	3.81E-04	0.00E+00	6.04E-03	1.95E-02	4.14E-03	1.67E-03	2.36E-03	
553197.22_4173331.6	553197.22	4173331.6	1.5	4.15E-05	4.14E-04	4.44E-06	5.32E-03	2.14E-03	1.62E-04	1.00E-04	2.31E-05	3.03E-05	1.85E-08	2.18E-04	2.32E-04	1.03E-04	1.36E-05	2.70E-04	1.11E-05	9.21E-05	5.27E-03	7.06E-03	4.31E-04	0.00E+00	6.84E-03	2.21E-02	4.70E-03	1.90E-03	2.69E-03	
553217.22_4173331.6	553217.22	4173331.6	1.5	3.90E-05	3.90E-04	4.19E-06	4.44E-03	1.79E-03	1.53E-04	9.48E-05	2.19E-05	2.89E-05	1.76E-08	2.10E-04	2.15E-04	9.61E-05	1.26E-05	2.53E-04	1.04E-05	8.60E-05	6.09E-03	8.16E-03	4.97E-04	0.00E+00	7.90E-03	2.56E-02	5.43E-03	2.20E-03	3.11E-03	
553237.22_4173331.6	553237.22	4173331.6	1.5	3.75E-05	3.74E-04	4.02E-06	4.30E-03	1.73E-03	1.47E-04	9.09E-05	2.11E-05	2.80E-05	1.70E-08	2.07E-04	2.05E-04	9.16E-05	1.19E-05	2.44E-04	9.98E-06	8.31E-05	7.65E-03	1.03E-02	6.23E-04	0.00E+00	9.93E-03	3.22E-02	6.83E-03	2.77E-03	3.92E-03	
553257.22_4173331.6	553257.22	4173331.6	1.5	3.86E-05	3.74E-04	4.02E-06	4.08E-03	1.64E-03	1.46E-04	9.04E-05	2.11E-05	2.86E-05	1.73E-08	2.09E-04	2.09E-04	9.28E-05	1.22E-05	2.44E-04	1.05E-05	8.87E-05	9.24E-03	1.24E-02	7.52E-04	0.00E+00	1.20E-02	4.88E-02	8.26E-03	3.36E-03	4.74E-03	
553277.22_4173331.6	553277.22	4173331.6	1.5	3.68E-05	3.57E-04	3.83E-06	3.19E-03	1.29E-03	1.39E-04	8.59E-05	2.05E-05	2.76E-05	1.67E-08	2.05E-04	1.97E-04	8.77E-05	1.15E-05	2.48E-04	9.98E-06	8.46E-05	8.92E-03	1.20E-02	7.26E-04	0.00E+00	1.16E-02	3.76E-02	7.97E-03	3.24E-03	4.58E-03	
553297.22_4173331.6	553297.22	4173331.6	1.5	3.55E-05	3.44E-04	3.69E-06	2.58E-03	1.04E-03	1.35E-04	8.35E-05	1.98E-05	2.69E-05	1.62E-08	1.99E-04	1.89E-04	8.44E-05	1.10E-05	2.40E-04	9.64E-06	8.18E-05	6.70E-03	8.99E-03	5.46E-04	0.00E+00	8.70E-03	2.82E-02	5.99E-03	2.43E-03	3.44E-03	
553317.22_4173331.6	553317.22	4173331.6	1.5	3.40E-05	3.29E-04	3.53E-06	2.09E-03	8.44E-04	1.30E-04	8.03E-05	1.91E-05	2.60E-05	1.57E-08	1.95E-04	1.79E-04	8.00E-05	1.04E-05	2.30E-04	9.23E-06	7.84E-05	5.52E-03	7.40E-03	4.50E-04	0.00E+00	7.17E-03	2.32E-02	4.93E-03	2.00E-03	2.83E-03	
553337.22_4173331.6	553337.22	4173331.6	1.5	3.26E-05	3.16E-04	3.38E-06	1.78E-03	7.17E-04	1.24E-04	7.69E-05	1.83E-05	2.51E-05	1.51E-08	1.91E-04	1.69E-04	7.58E-05	9.80E-06	2.19E-04	8.81E-06	7.47E-05	4.89E-03	6.53E-03	3.99E-04	0.00E+00	6.35E-03	2.06E-02	4.37E-03	1.77E-03	2.50E-03	
553357.22_4173331.6	553357.22	4173331.6	1.5	3.11E-05	3.01E-04	3.24E-06	1.49E-03	6.02E-04	1.18E-04	7.32E-05	1.74E-05	2.46E-05	1.46E-08	1.88E-04	1.60E-04	7.19E-05	9.31E-06	2.08E-04	8.37E-06	7.13E-05	4.34E-03	5.81E-03	3.54E-04	0.00E+00	5.54E-03	1.79E-02	3.80E-03	1.54E-03	2.18E-03	
553377.22_4173331.6	553377.22	4173331.6	1.5	2.97E-05	2.89E-04	3.10E-06	1.26E-03	5.07E-04	1.15E-04	7.09E-05	1.70E-05	2.35E-05	1.41E-08	1.85E-04	1.51E-04	6.82E-05	8.68E-06	2.00E-04	8.04E-06	6.80E-05	3.65E-03	4.89E-03	2.98E-04	0.00E+00	4.74E-03	1.53E-02	3.25E-03	1.32E-03	1.86E-03	
553397.22_4173331.6	553397.22	4173331.6	1.5	2.85E-05	2.77E-04	2.98E-06	1.06E-03	4.27E-04	1.10E-04	6.83E-05	1.64E-05	2.28E-05	1.37E-08	1.81E-04	1.43E-04	6.50E-05	8.22E-06	1.91E-04	7.70E-06	6.50E-05	3.09E-03	4.14E-03	2.53E-04	0.00E+00	4.02E-03	1.30E-02	2.76E-03	1.11E-03	1.57E-03	
553417.22_4173331.6	553417.22	4173331.6	1.5	2.74E-05	2.67E-04	2.87E-06	8.95E-04	3.62E-04	1.07E-04	6.60E-05	1.59E-05	2.21E-05	1.32E-08	1.77E-04	1.37E-04	6.21E-05	7.83E-06	1.83E-04	7.39E-06	6.23E-05	2.64E-03	3.54E-03	2.17E-04	0.00E+00	3.43E-03	1.11E-02	2.36E-03	9.51E-04	1.34E-03	
553437.22_4173331.6	553437.22	4173331.6	1.5	2.63E-05	2.57E-04	2.76E-06	7.66E-04	3.09E-04	1.04E-04	6.39E-05	1.54E-05	2.15E-05	1.28E-08	1.73E-04	1.30E-04	5.93E-05	7.44E-06	1.75E-04	7.08E-06	5.97E-05	2.28E-03	3.06E-03	1.87E-04	0.00E+00	2.96E-03	9.56E-03	2.03E-03	8.19E-04	1.16E-03	
553457.22_4173331.6	553457.22	4173331.6	1.5	2.52E-05	2.47E-04	2.66E-06	6.61E-04	2.67E-04	9.95E-05	6.16E-05	1.49E-05	2.08E-05	1.25E-08	1.69E-04	1.24E-04	5.66E-05	7.06E-06	1.68E-04	6.79E-06	5.71E-05	1.98E-03	2.66E-03	1.63E-04	0.00E+00	2.58E-03	8.30E-03	1.76E-03	7.11E-04	1.00E-03	
553477.22_4173331.6	553477.22	4173331.6	1.5	2.42E-05	2.38E-04	2.56E-06	5.76E-04	2.33E-04	9.62E-05	5.96E-05	1.44E-05	2.03E-05	1.21E-08	1.66E-04	1.18E-04	5.41E-05	6.71E-06	1.60E-04	6.50E-06	5.46E-05	1.73E-03	2.32E-03	1.43E-04	0.00E+00	2.25E-03	7.25E-03	1.54E-03	6.20E-04	8.76E-04	
553497.22_4173331.6	553497.22	4173331.6	1.5	2.32E-05	2.29E-04	2.46E-06	5.02E-04	2.03E-04	9.32E-05	5.78E-05	1.39E-05	1.97E-05	1.17E-08	1.61E-04	1.13E-04	5.17E-05	6.37E-06	1.53E-04	6.21E-06	5.20E-05	1.51E-03	2.03E-03	1.25E-04	0.00E+00	1.97E-03	6.33E-03	1.35E-03	5.41E-04	7.64E-04	
553517.22_4173331.6	553517.22	4173331.6	1.5	2.23E-05	2.21E-04	2.38E-06	4.46E-04	1.81E-04	9.02E-05	5.59E-05	1.35E-05	1.91E-05	1.14E-08	1.58E-04	1.08E-04	4.95E-05	6.08E-06	1.46E-04	5.96E-06	4.97E-05	1.35E-03	1.80E-03	1.11E-04	0.00E+00	1.75E-03	5.62E-03	1.20E-03	4.80E-04	6.78E-04	
553537.22_4173331.6	553537.22	4173331.6	1.5	2.14E-05	2.14E-04	2.30E-06	4.00E-04	1.62E-04	8.72E-05	5.40E-05	1.31E-05	1.85E-05	1.10E-08	1.55E-04	1.03E-04	4.75E-05	5.79E-06	1.40E-04	5.71E-06	4.76E-05	1.20E-03	1.61E-03	9.93E-05	0.00E+00	1.56E-03	5.00E-03	1.06E-03	4.26E-04	6.02E-04	
553557.22_4173331.6	553557.22	4173331.6	1.5	2.05E-05	2.06E-04	2.21E-06	3.55E-04	1.44E-04	8.46E-05	5.24E-05	1.26E-05	1.80E-05	1.07E-08	1.50E-04	9.83E-05	4.54E-05	5.52E-06	1.33E-04	5.46E-06	4.53E-05	1.06E-03	1.43E-03	8.84E-05	0.00E+00	1.39E-03	4.44E-03	9.45E-04	3.78E-04	5.34E-04	
553577.22_4173331.6	553577.22	4173331.6	1.5	1.97E-05	1.99E-04	2.14E-06	3.19E-04	1.29E-04	8.20E-05	5.08E-05	1.22E-05	1.75E-05	1.04E-08	1.46E-04	9.40E-05	4.35E-05	5.26E-06	1.27E-04	5.23E-06	4.33E-05	9.56E-04	1.28E-03	7.95E-05	0.00E+00	1.25E-03	3.98E-03	8.48E-04	3.39E-04	4.78E-04	
553597.22_4173331.6	553597.22	4173331.6	1.5	1.90E-05	1.93E-04	2.07E-06	2.90E-04	1.17E-04	7.95E-05	4.93E-05	1.19E-05	1.70E-05	1.01E-08	1.43E-04	9.01E-05	4.18E-05	5.03E-06	1.22E-04	5.03E-06	4.15E-05	8.66E-04	1.16E-03	7.22E-05	0.00E+00	1.13E-03	3.61E-03	7.68E-04	3.06E-04	4.33E-04	
553617.22_4173331.6	553617.22	4173331.6	1.5	1.84E-05	1.87E-04	2.00E-06	2.64E-04	1.07E-04	7.72E-05	4.79E-05	1.15E-05	1.66E-05	9.86E-09	1.40E-04	8.65E-05	4.02E-05	4.82E-06	1.17E-04	4.84E-06	3.99E-05	7.90E-04	1.06E-03	6.59E-05	0.00E+00	1.03E-03	3.29E-03	7.00E-04	2.79E-04	3.93E-04	
553637.22_4173331.6	553637.22	4173331.6	1.5	1.78E-05	1.81E-04	1.94E-06	2.42E-04	9.83E-05	7.50E-05	4.65E-05	1.12E-05	1.62E-05	9.60E-09	1.37E-04	8.31E-05	3.87E-05	4.61E-06	1.13E-04	4.67E-06	3.84E-05	7.23E-04	9.70E-04	6.05E-05	0.00E+00	9.44E-04	3.01E-03	6.40E-04	2.55E-04	3.60E-04	
553657.22_4173331.6	553657.22	4173331.6	1.5	1.72E-05	1.76E-04	1.89E-06	2.23E-04	9.04E-05	7.29E-05	4.52E-05	1.09E-05	1.58E-05	9.36E-09	1.34E-04	7.99E-05	3.73E-05	4.42E-06	1.09E-04	4.51E-06	3.70E-05	6.65E-04	8.92E-04	5.58E-05	0.00E+00	8.68E-04	2.76E-03	5.89E-04	2.34E-04	3.30E-04	
553677.22_4173331.6	553677.22	4173331.6	1.5	1.66E-05	1.71E-04	1.83E-06	2.06E-04	8.35E-05	7.08E-05	4.39E-05	1.06E-05	1.54E-05	9.13E-09	1.31E-04	7.68E-05	3.60E-05	4.24E-06	1.05E-04	4.36E-06	3.57E-05	6.14E-04	8.24E-04	5.16E-05	0.00E+00	8.02E-04	2.55E-03	5.43E-04	2.15E-04	3.04E-04	
553697.22_4173331.6	553697.22	4173331.6	1.5	1.61E-05	1.66E-04	1.78E-06	1.90E-04	7.74E-05	6.89E-05	4.27E-05	1.04E-05	1.51E-05	8.92E-09	1.28E-04	7.40E-05	3.47E-05	4.07E-06	1.01E-04	4.22E-06	3.45E-05	5.74E-04	7.69E-04	4.79E-05	0.00E+00	7.44E-04	2.36E-03	5.04E-04	1.99E-04	2.82E-04	
553717.22_4173331.6	553717.22	4173331.6	1.5	1.56E-05	1.61E-04	1.73E-06	1.76E-04	7.19E-05	6.71E-05	4.16E-05	1.01E-05	1.47E-05	8.72E-09	1.25E-04	7.13E-05	3.35E-05	3.91E-06	9.80E-05	4.08E-06	3.34E-05	5.30E-04	7.11E-04	4.47E-05	0.00E+00	6.93E-04	2.20E-03	4.68E-04	1.85E-04	2.61E-04	
553737.22_4173331.6	553737.22	4173331.6	1.5	1.52E-05	1.57E-04	1.68E-06	1.65E-04	6.70E-05	6.53E-05	4.05E-05	9.86E-06	1.44E-05	8.54E-09	1.22E-04	6.87E-05	3.24E-05	3.76E-06	9.50E-05	3.96E-06	3.23E-05	4.95E-04	6.64E-04	4.18E-05	0.00E+00	6.47E-04	2.05E-03	4.37E-04	1.72E-04	2.44E-04	
553197.22_4173351.6	553197.22	4173351.6	1.5	2.34E-05	3.12E-04	2.77E-06	3.63E-05	1.54E-05	2.91E-04	1.86E-04	1.43E-05	2.35E-05	1.35E-08	1.00E-04	6.23E-05	3.23E-05	3.02E-06	1.86E-04	6.92E-06	6.32E-05	3.44E-04	4.49E-04	2.92E-05	0.00E+00	4.40E-04	1.36E-03	2.92E-04	1.12E-04	1.58E-04	
553199.22_4173351.6	553199.22	4173351.6	1.5	2.41E-05	3.24E-04	2.89E-06	3.74E-05	1.59E-05	3.10E-04	1.98E-04	1.48E-05	2.40E-05	1.38E-08	1.03E-04	6.50E-05	3.36E-05	3.15E-06	1.92E-04	7.17E-06	6.54E-05	3.56E-04	4.78E-04	3.10E-05	0.00E+00	4.68E-04	1.45E-03	3.11E-04	1.19E-04	1.69E-04	
553217.22_4173351.6	553217.22	4173351.6	1.5	2.52E-05	3.38E-04	3.01E-06	3.86E-05	1.64E-05	3.31E-04	2.11E-04	1.52E-05	2.47E-05	1.41E-08	1.06E-04	6.89E-05	3.55E-05	3.36E-06	1.97E-04	7.44E-06	6.78E-05	3.78E-04	5.07E-04	3.29E-05	0.00E+00	4.97E-04	1.54E-03	3.30E-04	1.27E-04	1.79E-04	
553237.22_4173351.6	553237.22	4173351.6	1.5	2.62E-05	3.51E-04	3.13E-06	3.99E-05	1.70E-05	3.55E-04	2.27E-04	1.56E-05	2.49E-05	1.44E-08	1.09E-04	7.09E-05	3.70E-05	3.51E-06	2.06E-04	7.72E-06	7.02E-05	4.00E-04	5.37E-04	3.48E-05	0.00E+00	5.26E-04	1.63E-03	3.50E-04	1.34E-04	1.90E-04	
553257.22_4173351.6	553257.22	4173351.6	1.5	2.75E-05	3.67E-04	3.27E-06	4.12E-05	1.76E-05	3.82E-04	2.45E-04	1.60E-05	2.54E-05	1.47E-08	1.12E-04	7.51E-05	3.87E-05	3.67E-06	2.16E-04	8.09E-06	7.37E-05	4.28E-04	5.74E-04	3.71E-05	0.00E+00	5.62E-04	1.75E-03	3.74E-04	1.44E-04	2.03E-04	
553277.22_4173351.6	553277.22	4173351.6	1.5	2.85E-05

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace1	OpenSpace2	GatedFireStation	GatedFireStation	GatedFireStation	SolarFarm	Substation	Substation	Substation	RecyclingFacility	RecyclingFacility	WaterTank	AgedAbutment	AgedAbutment	BridgePavement	BridgePavement	ConstructionRoad	ConstructionRoad	ConstructionRoad	RoundConstruction	RoundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552417.22_4173371.6	552417.22	4173371.6	1.5	6.06E-05	7.17E-04	7.07E-06	8.63E-05	3.73E-05	3.30E-03	2.13E-03	3.20E-05	4.08E-05	2.50E-08	2.10E-04	1.87E-04	9.74E-05	9.03E-06	4.09E-04	1.64E-05	1.39E-04	1.23E-03	1.65E-03	1.06E-04	0.00E+00	1.62E-03	5.05E-03	1.08E-03	4.19E-04	5.91E-04
552437.22_4173371.6	552437.22	4173371.6	1.5	6.38E-05	7.44E-04	7.40E-06	9.09E-05	3.93E-05	4.28E-03	2.76E-03	3.34E-05	4.22E-05	2.60E-08	2.19E-04	1.99E-04	1.03E-04	9.63E-06	4.29E-04	1.73E-05	1.46E-04	1.25E-03	1.67E-03	1.08E-04	0.00E+00	1.64E-03	5.11E-03	1.09E-03	4.22E-04	5.97E-04
552457.22_4173371.6	552457.22	4173371.6	1.5	6.73E-05	7.74E-04	7.75E-06	9.60E-05	4.15E-05	5.68E-03	3.66E-03	3.51E-05	4.38E-05	2.71E-08	2.29E-04	2.13E-04	1.10E-04	1.03E-05	4.50E-04	1.82E-05	1.53E-04	1.26E-03	1.69E-03	1.09E-04	0.00E+00	1.65E-03	5.15E-03	1.10E-03	4.25E-04	6.00E-04
552477.22_4173371.6	552477.22	4173371.6	1.5	7.12E-05	8.07E-04	8.15E-06	1.01E-04	4.38E-05	7.04E-03	4.54E-03	3.69E-05	4.56E-05	2.83E-08	2.40E-04	2.27E-04	1.17E-04	1.11E-05	4.72E-04	1.91E-05	1.61E-04	1.27E-03	1.71E-03	1.11E-04	0.00E+00	1.67E-03	5.19E-03	1.11E-03	4.27E-04	6.03E-04
552497.22_4173371.6	552497.22	4173371.6	1.5	7.55E-05	8.49E-04	8.62E-06	1.07E-04	4.62E-05	8.55E-03	5.49E-03	3.91E-05	4.77E-05	2.97E-08	2.53E-04	2.44E-04	1.26E-04	1.20E-05	4.96E-04	2.02E-05	1.69E-04	1.28E-03	1.72E-03	1.12E-04	0.00E+00	1.68E-03	5.23E-03	1.12E-03	4.29E-04	6.06E-04
552517.22_4173371.6	552517.22	4173371.6	1.5	8.05E-05	8.93E-04	9.18E-06	1.14E-04	4.95E-05	5.94E-03	3.83E-03	4.18E-05	5.03E-05	3.14E-08	2.69E-04	2.63E-04	1.36E-04	1.28E-05	5.21E-04	2.14E-05	1.77E-04	1.29E-03	1.74E-03	1.14E-04	0.00E+00	1.71E-03	5.26E-03	1.13E-03	4.30E-04	6.07E-04
552537.22_4173371.6	552537.22	4173371.6	1.5	8.63E-05	9.49E-04	9.86E-06	1.22E-04	5.29E-05	4.42E-03	2.84E-03	4.49E-05	5.33E-05	3.35E-08	2.87E-04	2.85E-04	1.47E-04	1.39E-05	5.47E-04	2.27E-05	1.86E-04	1.31E-03	1.76E-03	1.16E-04	0.00E+00	1.73E-03	5.31E-03	1.14E-03	4.31E-04	6.09E-04
552557.22_4173371.6	552557.22	4173371.6	1.5	9.31E-05	1.02E-03	1.07E-05	1.31E-04	5.68E-05	3.58E-03	2.30E-03	4.88E-05	5.71E-05	3.60E-08	3.10E-04	3.11E-04	1.61E-04	1.50E-05	5.74E-04	2.41E-05	1.95E-04	1.33E-03	1.78E-03	1.18E-04	0.00E+00	1.75E-03	5.36E-03	1.15E-03	4.33E-04	6.12E-04
552577.22_4173371.6	552577.22	4173371.6	1.5	1.01E-04	1.11E-03	1.18E-05	1.44E-04	6.25E-05	2.90E-03	1.87E-03	5.32E-05	6.23E-05	3.92E-08	3.41E-04	3.44E-04	1.78E-04	1.64E-05	6.04E-04	2.56E-05	2.05E-04	1.35E-03	1.81E-03	1.21E-04	0.00E+00	1.78E-03	5.43E-03	1.17E-03	4.35E-04	6.15E-04
552597.22_4173371.6	552597.22	4173371.6	1.5	1.11E-04	1.23E-03	1.32E-05	1.53E-04	6.70E-05	2.39E-03	1.53E-03	6.02E-05	6.80E-05	4.34E-08	3.75E-04	3.79E-04	1.99E-04	1.80E-05	6.34E-04	2.78E-05	2.16E-04	1.38E-03	1.85E-03	1.25E-04	0.00E+00	1.82E-03	5.50E-03	1.18E-03	4.37E-04	6.17E-04
552617.22_4173371.6	552617.22	4173371.6	1.5	1.25E-04	1.38E-03	1.50E-05	1.67E-04	7.35E-05	2.00E-03	1.28E-03	6.87E-05	7.62E-05	4.89E-08	4.23E-04	4.26E-04	2.26E-04	1.99E-05	6.68E-04	3.02E-05	2.27E-04	1.41E-03	1.90E-03	1.30E-04	0.00E+00	1.88E-03	5.61E-03	1.21E-03	4.40E-04	6.21E-04
552637.22_4173371.6	552637.22	4173371.6	1.5	1.42E-04	1.61E-03	1.77E-05	1.85E-04	8.19E-05	1.70E-03	1.08E-03	8.07E-05	8.76E-05	5.66E-08	4.91E-04	4.87E-04	2.62E-04	2.22E-05	7.06E-04	3.33E-05	2.40E-04	1.46E-03	1.96E-03	1.37E-04	0.00E+00	1.95E-03	5.75E-03	1.24E-03	4.43E-04	6.25E-04
552657.22_4173371.6	552657.22	4173371.6	1.5	1.68E-04	1.94E-03	2.15E-05	2.09E-04	9.32E-05	1.45E-03	9.17E-04	9.82E-05	1.04E-04	6.79E-08	5.88E-04	5.70E-04	3.12E-04	2.51E-05	7.48E-04	3.75E-05	2.54E-04	1.53E-03	2.06E-03	1.47E-04	0.00E+00	2.05E-03	5.93E-03	1.29E-03	4.46E-04	6.29E-04
552677.22_4173371.6	552677.22	4173371.6	1.5	2.06E-04	2.45E-03	2.76E-05	2.40E-04	1.08E-04	1.28E-03	7.96E-04	1.25E-04	1.30E-04	8.54E-08	7.39E-04	6.89E-04	3.88E-04	2.91E-05	7.98E-04	4.35E-05	2.71E-04	1.63E-03	2.20E-03	1.62E-04	0.00E+00	2.20E-03	6.21E-03	1.35E-03	4.50E-04	6.35E-04
552697.22_4173371.6	552697.22	4173371.6	1.5	2.65E-04	3.28E-03	3.73E-05	2.85E-04	1.31E-04	1.15E-03	7.02E-04	1.69E-04	1.72E-04	1.14E-07	9.81E-04	8.69E-04	5.06E-04	3.44E-05	8.58E-04	5.26E-05	2.91E-04	1.79E-03	2.41E-03	1.86E-04	0.00E+00	2.44E-03	6.63E-03	1.46E-03	4.54E-04	6.42E-04
552717.22_4173371.6	552717.22	4173371.6	1.5	2.57E-04	3.13E-03	3.55E-05	2.98E-04	1.35E-04	1.01E-03	6.17E-04	1.61E-04	1.64E-04	1.08E-07	9.40E-04	8.87E-04	5.03E-04	3.71E-05	8.75E-04	5.18E-05	2.97E-04	1.78E-03	2.39E-03	1.83E-04	0.00E+00	2.42E-03	6.62E-03	1.45E-03	4.59E-04	6.49E-04
552737.22_4173371.6	552737.22	4173371.6	1.5	2.74E-04	3.36E-03	3.83E-05	3.26E-04	1.48E-04	9.17E-04	5.51E-04	1.74E-04	1.76E-04	1.16E-07	1.01E-03	9.79E-04	5.50E-04	4.15E-05	9.02E-04	5.47E-05	3.05E-04	1.83E-03	2.47E-03	1.90E-04	0.00E+00	2.50E-03	6.80E-03	1.50E-03	4.65E-04	6.57E-04
552757.22_4173371.6	552757.22	4173371.6	1.5	2.92E-04	3.60E-03	4.11E-05	3.54E-04	1.61E-04	8.47E-04	4.99E-04	1.86E-04	1.88E-04	1.25E-07	1.08E-03	1.08E-03	6.01E-04	4.66E-05	9.27E-04	5.74E-05	3.12E-04	1.90E-03	2.56E-03	1.99E-04	0.00E+00	2.60E-03	7.01E-03	1.54E-03	4.74E-04	6.69E-04
552777.22_4173371.6	552777.22	4173371.6	1.5	3.11E-04	3.87E-03	4.42E-05	3.93E-04	1.77E-04	7.76E-04	4.54E-04	2.01E-04	2.01E-04	1.34E-07	1.16E-03	1.19E-03	6.58E-04	5.23E-05	9.30E-04	6.00E-05	3.15E-04	1.97E-03	2.66E-03	2.08E-04	0.00E+00	2.70E-03	7.21E-03	1.59E-03	4.81E-04	6.80E-04
552797.22_4173371.6	552797.22	4173371.6	1.5	2.51E-04	3.01E-03	3.42E-05	3.94E-04	1.73E-04	6.84E-04	4.05E-04	1.56E-04	1.59E-04	1.05E-07	9.17E-04	1.13E-03	5.78E-04	5.53E-05	8.87E-04	5.13E-05	3.01E-04	1.85E-03	2.49E-03	1.87E-04	0.00E+00	2.50E-03	6.94E-03	1.52E-03	4.91E-04	6.93E-04
552817.22_4173371.6	552817.22	4173371.6	1.5	2.76E-04	3.39E-03	3.87E-05	4.45E-04	1.96E-04	6.44E-04	3.74E-04	1.76E-04	1.78E-04	1.18E-07	1.03E-03	1.27E-03	6.54E-04	6.22E-05	8.84E-04	5.45E-05	2.99E-04	1.94E-03	2.61E-03	1.99E-04	0.00E+00	2.64E-03	7.23E-03	1.59E-03	5.00E-04	7.07E-04
552837.22_4173371.6	552837.22	4173371.6	1.5	2.11E-04	2.47E-03	2.80E-05	4.59E-04	1.97E-04	5.65E-04	3.35E-04	1.28E-04	1.32E-04	8.65E-08	7.68E-04	1.19E-03	5.64E-04	6.45E-05	8.25E-04	4.48E-05	2.80E-04	1.81E-03	2.43E-03	1.77E-04	0.00E+00	2.43E-03	6.94E-03	1.51E-03	5.11E-04	7.22E-04
552857.22_4173371.6	552857.22	4173371.6	1.5	1.73E-04	1.94E-03	2.19E-05	4.65E-04	1.98E-04	5.01E-04	2.97E-04	1.05E-04	1.08E-04	6.89E-08	6.20E-04	1.15E-03	5.17E-04	6.67E-05	7.76E-04	3.88E-05	2.56E-04	1.75E-03	2.35E-03	1.48E-04	0.00E+00	2.34E-03	6.98E-03	1.48E-03	5.23E-04	7.38E-04
552877.22_4173371.6	552877.22	4173371.6	1.5	1.48E-04	1.60E-03	1.80E-05	5.59E-04	2.32E-04	4.58E-04	2.77E-04	8.29E-05	8.88E-05	5.76E-08	5.25E-04	1.13E-03	4.86E-04	6.78E-05	7.31E-04	3.45E-05	2.49E-04	1.72E-03	2.32E-03	1.59E-04	0.00E+00	2.29E-03	6.84E-03	1.47E-03	5.35E-04	7.56E-04
552897.22_4173371.6	552897.22	4173371.6	1.5	1.30E-04	1.37E-03	1.52E-05	6.41E-04	2.64E-04	4.17E-04	2.54E-04	7.08E-05	7.72E-05	4.98E-08	4.61E-04	1.09E-03	4.59E-04	6.73E-05	6.89E-04	3.13E-05	2.34E-04	1.72E-03	2.31E-03	1.56E-04	0.00E+00	2.28E-03	6.89E-03	1.48E-03	5.49E-04	7.76E-04
552917.22_4173371.6	552917.22	4173371.6	1.5	1.16E-04	1.20E-03	1.33E-05	7.50E-04	3.08E-04	3.83E-04	2.34E-04	6.21E-05	6.88E-05	4.41E-08	4.14E-04	1.04E-03	4.31E-04	6.53E-05	6.51E-04	2.87E-05	2.21E-04	1.73E-03	2.33E-03	1.54E-04	0.00E+00	2.29E-03	7.00E-03	1.50E-03	5.65E-04	7.98E-04
552937.22_4173371.6	552937.22	4173371.6	1.5	1.05E-04	1.06E-03	1.18E-05	8.96E-04	3.53E-04	3.52E-04	2.14E-04	5.54E-05	6.23E-05	3.98E-08	3.79E-04	9.72E-04	3.98E-04	6.15E-05	6.14E-04	2.65E-05	2.09E-04	1.74E-03	2.35E-03	1.52E-04	0.00E+00	2.32E-03	7.14E-03	1.53E-03	5.81E-04	8.21E-04
552957.22_4173371.6	552957.22	4173371.6	1.5	9.60E-05	9.61E-04	1.06E-05	1.09E-03	4.44E-04	3.26E-04	2.00E-04	5.02E-05	5.73E-05	3.64E-08	3.51E-04	8.88E-04	3.63E-04	5.63E-05	5.80E-04	2.46E-05	1.97E-04	1.79E-03	2.41E-03	1.56E-04	0.00E+00	2.36E-03	7.32E-03	1.57E-03	6.01E-04	8.49E-04
552977.22_4173371.6	552977.22	4173371.6	1.5	8.85E-05	8.77E-04	9.62E-06	1.37E-03	5.55E-04	3.03E-04	1.86E-04	4.60E-05	5.33E-05	3.37E-08	3.29E-04	7.94E-04	3.25E-04	5.03E-05	5.48E-04	2.30E-05	1.87E-04	1.84E-03	2.47E-03	1.59E-04	0.00E+00	2.42E-03	7.55E-03	1.61E-03	6.24E-04	8.81E-04
552997.22_4173371.6	552997.22	4173371.6	1.5	8.20E-05	8.06E-04	8.82E-06	1.77E-03	7.17E-04	2.83E-04	1.74E-04	4.25E-05	5.00E-05	3.15E-08	3.11E-04	6.97E-04	2.87E-04	4.38E-05	5.17E-04	2.15E-05	1.76E-04	1.90E-03	2.55E-03	1.63E-04	0.00E+00	2.49E-03	7.82E-03	1.67E-03	6.50E-04	9.18E-04
553017.22_4173371.6	553017.22	4173371.6	1.5	7.62E-05	7.45E-04	8.13E-06	2.40E-03	9.69E-04	2.64E-04	1.62E-04	3.95E-05	4.71E-05	2.96E-08	2.95E-04	6.20E-04	2.51E-04	3.75E-05	4.87E-04	2.01E-05	1.66E-04	1.97E-03	2.65E-03	1.68E-04	0.00E+00	2.58E-03	8.13E-03	1.74E-03	6.79E-04	9.60E-04
553037.22_4173371.6	553037.22	4173371.6	1.5	6.99E-05	6.80E-04	7.42E-06	3.17E-03	1.28E-03	2.49E-04	1.53E-04	3.56E-05	4.41E-05	2.78E-08	2.81E-04	5.47E-04	2.17E-04	3.08E-05	4.61E-04	1.88E-05	1.53E-04	2.02E-03	2.71E-03	1.71E-04	0.00E+00	2.64E-03	8.35E-03	1.78E-03	7.07E-04	9.90E-04
553057.22_4173371.6	553057.22	4173371.6	1.5	6.38E-05	6.31E-04	6.87E-06	4.40E-03	1.77E-03	2.27E-04	1.39E-04	3.41E-05	4.19E-05	2.60E-08	2.68E-04	4.29E-04	1.84E-04	2.59E-05	4.05E-04	1.68E-05	1.38E-04	2.11E-03	2.83E-03	1.78E-04	0.00E+00	2.76E-03	8.74E-03	1.86E-03	7.36E-04	1.04E-03
553077.22_4173371.6	553077.22	4173371.6	1.5	5.91E-05	5.86E-04	6.36E-06	5.53E-03	2.23E-03	2.12E-04	1.30E-04	3.19E-05	3.96E-05	2.45E-08	2.57E-04	3.52E-04	1.55E-04	2.08E-05	3.75E-04	1.55E-05	1.28E-04	2.20E-03	2.95E-03	1.85E-04	0.00E+00	2.87E-03	9.13E-03	1.95E-03	7.71E-04	1.09E-03
553097.22_4173371.6	553097.22	4173371.6	1.5	5.58E-05	5.53E-04	6.00E-06	5.95E-03	2.40E-03	2.00E-04	1.23E-04	3.02E-05	3.80E-05	2.35E-08	2.49E-04	3.12E-04	1.39E-04	1.82E-05	3.57E-04	1.47E-05	1.22E-04	2.37E-03	3.18E-03	1.98E-04	0.00E+00	3.10E-03	9.88E-03	2.10E-03	8.37E-04	1.18E-03
553117.22_4173371.6	553117.22	4173371.6	1.5	5.27E-05	5.23E-04	5.66E-06	6.29E-03	2.53E-03	1.89E-04	1.17E-04	2.87E-05	3.64E-05	2.24E-08	2.41E-04	2.78E-04	1.26E-04	1.66E-05	3.39E-04	1.40E-05	1.16E-04	2.60E-03	3.48E-03	2.16E-04	0.00E+00	3.38E-03	1.08E-02	2.30E-03	9.21E-04	1.30E-03
553137.22_4173371.6	553137.22	4173371.6	1.5	5.01E-05	4.98E-04	5.37E-06	6.29E-03	2.53E-03	1.80E-04	1.11E-04	2.74E-05	3.51E-05	2.15E-08	2.35E-04	2.59E-04	1.17E-04	1.48E-05	3.25E-04	1.33E-05	1.11E-04	2.88E-03	3.87E-03	2.39E-04	0.00E+00	3.75E-03	1.20E-02	2.56E-03	1.03E-03	1.45E-03
553157.22_4173371.6	553157.22	4173371.6	1.5	4.76E-05	4.74E-04	5.10E-06	6.24E-03	2.51E-03	1.71E-04	1.05E-04	2.62E-05	3.37E-05	2.07E-08	2.29E-04	2.36E-04	1.08E-04	1.34E-05	3.10E-04	1.27E-05	1.06E-04	3.26E-03	4.37E-03	2.69E-04	0.00E+00	4.24E-03	1.36E-02	2.90E-03	1.17E-03	1.65E-03
553177.22_4173371.6	553177.22	4173371.6	1.5	4.52E-05	4.51E-04	4.84E-06	6.16E-03	2.48E-03	1.62E-04	1.00E-04	2.50E-05	3.24E-05	1.98E-08	2.23E-04	2.17E-04	1.00E-04	1.22E-05	2.95E-04	1.21E-05	1.01E-04	3.78E-03	5.07E-03	3.11E-04	0.00E+00	4.91E-03	1.58E-02	3.37E-03	1.36E-03	1.92E-03
553197.22_4173371.6	553197.22	4173371.6	1.5	4.35E-05	4.29E-04	4.60E-06	5.95E-03	2.39E-03	1.55E-04	9.53E-05	2.39E-05	3.12E-05	1.90E-08	2.18E-04	2.01E-04	9.33E-05	1.13E-05	2.88E-04	1.17E-05	9.81E-05	4.51E-03	6.05E-03	3.69E-04	0.00E+00	5.86E-03	1.89E-02	4.02E-03	1.62E-03	2.30E-03
553217.22_4173371.6	553217.22	4173371.6	1.5	4.13E-05	4.08E-04	4.38E-06	5.65E-03	2.27E-03	1.47E-04	9.06E-05	2.28E-05	2.97E-05	1.81E-08	2.08E-04	1.83E-04	8.47E-05	1.08E-05	2.74E-04	1.10E-05	9.32E-05	4.51E-03	6.04E-03	3.68E-04	0.00E+00	5.84E-03	1.89E-02	4.01E-03	1.61E-03	2.29E-03
553237.22_4173371.6	553237.22	4173371.6	1.5	3.94E-05	3.89E-04	4.17E-06	5.01E-03	2.02E-03	1.41E-04	8.69E-05	2.20E-05	2.93E-05	1.78E-08	2.00E-04	1.77E-04	8.26E-05	9.80E-06	2.61E-04	1.06E-05	8.90E-05	6.94E-03	9.31E-03	5.66E-04	0.00E+00	9.02E-03	2.92E-02	6.20E-03	2.52E-03	3.56E-03
553257.22_4173371.6	553257.22	4173371.6	1.5	3.75E-05	3.71E-04	3.97E-06	4.19E-03	1.69E-03	1.35E-04	8.31E-05	2.11E-05	2.82E-05	1.71E-08	2.03E-04	1.67E-04	7.81E-05	9.21E-06	2.49E-04	1.01E-05	8.49E-05	8.72E-03	1.17E-02	7.10E-04	0.00E+00	1.13E-02	3.67E-02	7.79E-03	3.17E-03	4.47E-03
553277.22_4173371.6	553277.22	4173371.6	1.5	3.59E-05	3.55E-04	3.80E-06	3.18E-03	1.28E-03	1.30E-04	8.05E-05	2.03E-05	2.73E-05	1.65E-08	1.98E-04	1.59E-04	7.44E-05	8.75E-06	2.39E-04	9.67E-06	8.13E-05	1.14E-02	1.52E-02	9.24E-04	0.00E+00	1.48E-02	4.79E-02	1.02E-02	4.14E-03	5.85E-03
553297.22_4173371.6	553297.22	4173371.6	1.5	3.45E-05	3.40E-04	3.64E-06	2.56E-03	1.03E-03	1.26E-04	7.76E-05	1.95E-05	2.64E-05	1.60E-08	1.93E-04	1.51E-04	7.14E-05	8.44E-06	2.30E-04	9.30E-06	7.83E-05	1.28E-02	1.71E-02	1.04E-03	0.00E+00	1.67E-02	5.39E-02	1.15E-02	4.66E-03	6.58E-03
553317.22_4173371.6	553317.22	4173371.6	1.5	3.30E-05	3.25E-04	3.48E-06	2.09E-03	8.43E-04	1.21E-04	7.46E-05	1.88E-05	2.56E-05	1.54E-08	1.89E-04	1.45E-04	6.82E-05	8.02E-06	2.20E-04	8.91E-06	7.51E-05	5.74E-03	7.70E-03	4.68E-04	0.00E+00	7.46E-03	2.42E-02	5.13E-03	2.08E-03	2.94E-03
553337.22_4173371.6	553337.22	4173371.6	1.5	3.16E-05	3.11E-04	3.33E-06	1.75E-03	7.06E-04	1.16E-04	7.15E-05	1.81E-05	2.47E-05	1.49E-08	1.86E-04	1.38E-04	6.48E-05	7.58E-06	2.10E-04	8.50E-06	7.15E-05	5.62E-03	7.54E-03	4.58E-04	0.00E+00	7.30E-03	2.37E-02	5.02E-03	2.04E-03	2.88E-03
553357.22_4173371.6	553357.22	4173371.6	1.5	3.02E-05	2.97E-04	3.19E-06	1.42E-03	5.72E-04	1.11E-04	6.86E-05	1.74E-05	2.39E-05	1.44E-08	1.82E-04	1.31E-04	6.18E-05	7.20E-06	2.01E-04	8.13E-06	6.84E-05	4.68E-03	6.27E-03	3.82E-04	0.00E+00	6.07E-03	1.97E-02	4.18E-03	1.69E-03	2.39E-03
553377.22_4173371.6	553377.22	4173371.6	1.5	2.89E-05	2.85E-04	3.06E-06	1.16E-03	4.66E-04	1.07E-04	6.57E-05	1.67E-05	2.31E-05	1.39E-08	1.79E-04	1.25E-04	5.90E-05	6.85E-06	1.92E-04	7.78E-06	6.54E-05	3.82E-03	5.12E-03	3.12E-04	0.00E+00	4.96E-03	1.60E-02	3.41E-03	1.38E-03	1.95E-03
553397.22_4173371.6	553397.22	4173371.6	1.5	2.78E-05	2.74E-04	2.94E-06	9.44E-04	3.81E-04	1.03E-04	6.32E-05	1.62E-05	2.24E-05	1.34E-08	1.75E-04	1.20E-04	5.66E-05	6.56E-06	1.84E-04	7.46E-06	6.27E-05	3.14E-03	4.21E-03	2.57E-04	0.00E+00	4.08E-03	1.32E-02	2.81E-03	1.13E-03	1.60E-03
553417.22_4173371.6	553417.22	4173371.6	1.5	2.67E-05	2.63E-04	2.82E-06	7.93E-04	3.20E-04	9.97E-05	6.16E-05	1.56E-05	2.17E-05	1.30E-08	1.71E-04	1.15E-04	5.44E-05	6.30E-06	1.77E-04	7.16E-06	6.01E-05	2.60E-03	3.49E-03	2.13E-04	0.00E+00	3.38E-03	1.09E-02	2.32E-03	9.36E-04	1.32E-03
553437.22_4173371.6	553437.22	4173371.6	1.5	2.56E-05	2.53E-04	2.72E-06	6.74E-04	2.72E-04	9.63E-05	5.95E-05	1.51E-05	2.11E-05	1.26E-08	1.68E-04	1.11E-04	5.22E-05	6.04E-06	1.69E-04	6.87E-06	5.76E-05	2.17E-03	2.91E-03	1.79E-04	0.00E+00	2.82E-03	9.10E-03	1.93E-03	7.80E-04	1.10E-03
553457.22_4173371.6	553457.22	4173371.6	1.5	2.46E-05	2.44E-04	2.62E-06	5.79E-04	2.34E-04	9.31E-05	5.76E-05	1.46E-05	2.05E-05	1.23E-08	1.64E-04	1.06E-04	5.02E-05	5.78E-06	1.62E-04	6.59E-06	5.51E-05	1.84E-03	2.46E-03	1.51E-04	0.00E+00	2.39E-03	7.69E-03	1.64E-03	6.58E-04	9.30E-04
553477.22_4173371.6	553477.22	4173371.6	1.5	2.36E-05	2.34E-04	2.52E-06	5.02E-04	2.03E-04	9.00E-05	5.58E-05	1.41E-05	1.99E-05	1.19E-08	1.61E-04	1.02E-04	4.81E-05	5.53E-06	1.56E-04	6.32E-06	5.28E-05	1.55E-03	2.04E-03	1.25E-04	0.00E+00	1.98E-03	6.56E-03	1.40E-03	5.61E-04	7.92E-04
553497.22_4173371.6	553497.22	4173371.6	1.5	2.27E-05	2.26E-04	2.43E-06	4.40E-04	1.78E-04	8.75E-05	5.41E-05	1.37E-05	1.94E-05	1.16E-08	1.56E-04	9.74E-05	4.62E-05	5.30E-06	1.48E-04	6.04E-06	5.03E-05	1.36E-03	1.82E-03	1.12E-04	0.00E+00	1.76E-03	5.66E-03	1.20E-03	4.83E-04	6.82E-04
553517.22_4173371.6	553517.22	4173371.6	1.5	2.18E-05	2.19E-04	2.35E-06	3.93E-04	1.59E-04	8.46E-05	5.23E-05	1.33E-05	1.89E-05	1.12E-08	1.54E-04	9.37E-05	4.45E-05	5.09E-06	1.42E-04	5.80E-06	4.82E-05	1.19E-03	1.60E-03	9.88E-05	0.00E+00	1.55E-03	4.97E-03	1.06E-03	4.23E-04	5.98E-04
553537.22_4173371.6	553537.22	4173371.6	1.5	2.09E-05	2.11E-04	2.26E-06	3.50E-04	1.42E-04	8.21E-05	5.08E-05	1.28E-05	1.83

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	GatedFireSta	GatedFireSta	GatedFireSta	SolarFarm	Substation	Substation	Substation	RecyclingFa	RecyclingF	WaterTank	AgedAbutme	AgedAbutme	BridgePavin	BridgePavin	eConstructi	eConstructi	eConstructi	oundConst	oundConst	oundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027	2028
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552157.22	4173411.6	552157.22	4173411.6	1.5	3.25E-05	4.25E-04	3.91E-06	5.04E-05	2.15E-05	5.23E-04	3.35E-04	1.85E-05	2.74E-05	1.62E-08	1.28E-04	9.23E-05	4.80E-05	4.44E-06	2.40E-04	9.26E-06	8.19E-05	5.39E-04	7.23E-04	4.68E-05	0.00E+00	7.08E-04	2.20E-03	4.71E-04	1.81E-04	2.56E-04
552177.22	4173411.6	552177.22	4173411.6	1.5	3.39E-05	4.41E-04	4.08E-06	5.23E-05	2.24E-05	5.66E-04	3.63E-04	1.92E-05	2.81E-05	1.66E-08	1.32E-04	9.64E-05	5.03E-05	4.62E-06	2.48E-04	9.59E-06	8.44E-05	5.74E-04	7.71E-04	4.98E-05	0.00E+00	7.54E-04	2.35E-03	5.02E-04	1.93E-04	2.73E-04
552197.22	4173411.6	552197.22	4173411.6	1.5	3.54E-05	4.60E-04	4.27E-06	5.41E-05	2.32E-05	6.18E-04	3.96E-04	2.00E-05	2.88E-05	1.71E-08	1.37E-04	1.01E-04	5.29E-05	4.83E-06	2.56E-04	9.95E-06	8.71E-05	6.14E-04	8.24E-04	5.32E-05	0.00E+00	8.07E-04	2.51E-03	5.37E-04	2.07E-04	2.92E-04
552217.22	4173411.6	552217.22	4173411.6	1.5	3.70E-05	4.78E-04	4.47E-06	5.63E-05	2.41E-05	6.73E-04	4.31E-04	2.08E-05	2.96E-05	1.77E-08	1.42E-04	1.06E-04	5.56E-05	5.04E-06	2.64E-04	1.03E-05	8.99E-05	6.56E-04	8.81E-04	5.69E-05	0.00E+00	8.62E-04	2.69E-03	5.74E-04	2.21E-04	3.13E-04
552237.22	4173411.6	552237.22	4173411.6	1.5	3.86E-05	4.98E-04	4.68E-06	5.86E-05	2.51E-05	7.34E-04	4.72E-04	2.17E-05	3.05E-05	1.82E-08	1.47E-04	1.11E-04	5.85E-05	5.27E-06	2.72E-04	1.07E-05	9.28E-05	6.98E-04	9.42E-04	6.08E-05	0.00E+00	9.23E-04	2.87E-03	6.15E-04	2.37E-04	3.35E-04
552257.22	4173411.6	552257.22	4173411.6	1.5	4.04E-05	5.18E-04	4.90E-06	6.12E-05	2.63E-05	8.07E-04	5.18E-04	2.26E-05	3.14E-05	1.88E-08	1.53E-04	1.17E-04	6.15E-05	5.50E-06	2.81E-04	1.11E-05	9.58E-05	7.51E-04	1.01E-03	6.50E-05	0.00E+00	9.86E-04	3.07E-03	6.57E-04	2.54E-04	3.59E-04
552277.22	4173411.6	552277.22	4173411.6	1.5	4.22E-05	5.37E-04	5.11E-06	6.40E-05	2.75E-05	8.88E-04	5.69E-04	2.35E-05	3.22E-05	1.94E-08	1.59E-04	1.22E-04	6.46E-05	5.75E-06	2.90E-04	1.16E-05	9.89E-05	7.98E-04	1.07E-03	6.90E-05	0.00E+00	1.05E-03	3.27E-03	6.99E-04	2.70E-04	3.82E-04
552297.22	4173411.6	552297.22	4173411.6	1.5	4.42E-05	5.58E-04	5.35E-06	6.68E-05	2.87E-05	9.88E-04	6.34E-04	2.45E-05	3.32E-05	2.01E-08	1.65E-04	1.29E-04	6.81E-05	6.05E-06	3.01E-04	1.20E-05	1.03E-04	8.46E-04	1.14E-03	7.31E-05	0.00E+00	1.11E-03	3.47E-03	7.41E-04	2.86E-04	4.05E-04
552317.22	4173411.6	552317.22	4173411.6	1.5	4.64E-05	5.82E-04	5.61E-06	6.95E-05	2.99E-05	1.12E-03	7.03E-04	2.56E-05	3.44E-05	2.08E-08	1.73E-04	1.37E-04	7.17E-05	6.36E-06	3.13E-04	1.24E-05	1.08E-04	8.94E-04	1.20E-03	7.73E-05	0.00E+00	1.17E-03	3.66E-03	7.83E-04	3.02E-04	4.27E-04
552337.22	4173411.6	552337.22	4173411.6	1.5	4.89E-05	6.07E-04	5.90E-06	7.27E-05	3.13E-05	1.27E-03	8.18E-04	2.69E-05	3.56E-05	2.16E-08	1.79E-04	1.45E-04	7.66E-05	6.78E-06	3.26E-04	1.32E-05	1.11E-04	9.34E-04	1.25E-03	8.08E-05	0.00E+00	1.23E-03	3.82E-03	8.17E-04	3.15E-04	4.46E-04
552357.22	4173411.6	552357.22	4173411.6	1.5	5.16E-05	6.35E-04	6.22E-06	7.61E-05	3.28E-05	1.47E-03	9.45E-04	2.83E-05	3.69E-05	2.26E-08	1.87E-04	1.54E-04	8.15E-05	7.20E-06	3.40E-04	1.38E-05	1.16E-04	9.69E-04	1.30E-03	8.40E-05	0.00E+00	1.27E-03	3.96E-03	8.47E-04	3.27E-04	4.61E-04
552377.22	4173411.6	552377.22	4173411.6	1.5	5.46E-05	6.65E-04	6.56E-06	7.95E-05	3.44E-05	1.73E-03	1.11E-03	2.99E-05	3.85E-05	2.36E-08	1.96E-04	1.64E-04	8.70E-05	7.67E-06	3.55E-04	1.45E-05	1.21E-04	9.99E-04	1.34E-03	8.69E-05	0.00E+00	1.31E-03	4.08E-03	8.74E-04	3.36E-04	4.74E-04
552397.22	4173411.6	552397.22	4173411.6	1.5	5.77E-05	6.96E-04	6.91E-06	8.32E-05	3.60E-05	2.09E-03	1.34E-03	3.15E-05	4.00E-05	2.46E-08	2.06E-04	1.75E-04	9.26E-05	8.16E-06	3.71E-04	1.53E-05	1.26E-04	1.02E-03	1.38E-03	8.93E-05	0.00E+00	1.35E-03	4.18E-03	8.95E-04	3.45E-04	4.85E-04
552417.22	4173411.6	552417.22	4173411.6	1.5	6.08E-05	7.25E-04	7.26E-06	8.71E-05	3.76E-05	2.57E-03	1.68E-03	3.30E-05	4.15E-05	2.56E-08	2.15E-04	1.86E-04	9.83E-05	8.67E-06	3.88E-04	1.60E-05	1.31E-04	1.05E-03	1.41E-03	9.14E-05	0.00E+00	1.38E-03	4.26E-03	9.13E-04	3.49E-04	4.93E-04
552437.22	4173411.6	552437.22	4173411.6	1.5	6.39E-05	7.54E-04	7.60E-06	9.18E-05	3.98E-05	3.27E-03	2.10E-03	3.46E-05	4.30E-05	2.66E-08	2.25E-04	1.97E-04	1.04E-04	9.22E-06	4.05E-04	1.68E-05	1.38E-04	1.06E-03	1.43E-03	9.33E-05	0.00E+00	1.40E-03	4.33E-03	9.28E-04	3.54E-04	5.00E-04
552457.22	4173411.6	552457.22	4173411.6	1.5	6.73E-05	7.84E-04	7.96E-06	9.66E-05	4.19E-05	4.32E-03	2.78E-03	3.63E-05	4.46E-05	2.77E-08	2.35E-04	2.09E-04	1.10E-04	9.81E-06	4.23E-04	1.76E-05	1.44E-04	1.08E-03	1.45E-03	9.51E-05	0.00E+00	1.42E-03	4.39E-03	9.42E-04	3.58E-04	5.06E-04
552477.22	4173411.6	552477.22	4173411.6	1.5	7.09E-05	8.18E-04	8.37E-06	1.02E-04	4.42E-05	5.78E-03	3.73E-03	3.82E-05	4.64E-05	2.89E-08	2.46E-04	2.22E-04	1.17E-04	1.04E-05	4.42E-04	1.85E-05	1.51E-04	1.10E-03	1.47E-03	9.68E-05	0.00E+00	1.45E-03	4.45E-03	9.54E-04	3.61E-04	5.11E-04
552497.22	4173411.6	552497.22	4173411.6	1.5	7.50E-05	8.57E-04	8.84E-06	1.08E-04	4.67E-05	7.76E-03	5.01E-03	4.00E-05	4.84E-05	3.04E-08	2.59E-04	2.37E-04	1.25E-04	1.11E-05	4.62E-04	1.94E-05	1.57E-04	1.13E-03	1.50E-03	9.85E-05	0.00E+00	1.47E-03	4.50E-03	9.65E-04	3.64E-04	5.14E-04
552517.22	4173411.6	552517.22	4173411.6	1.5	7.97E-05	9.04E-04	9.39E-06	1.14E-04	4.96E-05	6.14E-03	3.96E-03	4.29E-05	5.11E-05	3.21E-08	2.75E-04	2.53E-04	1.34E-04	1.18E-05	4.83E-04	2.05E-05	1.64E-04	1.13E-03	1.51E-03	1.00E-04	0.00E+00	1.49E-03	4.54E-03	9.76E-04	3.66E-04	5.18E-04
552537.22	4173411.6	552537.22	4173411.6	1.5	8.51E-05	9.60E-04	1.01E-05	1.22E-04	5.30E-05	4.89E-03	3.15E-03	4.61E-05	5.41E-05	3.41E-08	2.93E-04	2.72E-04	1.45E-04	1.27E-05	5.05E-04	2.16E-05	1.72E-04	1.14E-03	1.53E-03	1.02E-04	0.00E+00	1.51E-03	4.59E-03	9.87E-04	3.68E-04	5.20E-04
552557.22	4173411.6	552557.22	4173411.6	1.5	9.16E-05	1.03E-03	1.09E-05	1.31E-04	5.69E-05	3.82E-03	2.46E-03	5.00E-05	5.79E-05	3.66E-08	3.16E-04	2.94E-04	1.57E-04	1.36E-05	5.27E-04	2.29E-05	1.79E-04	1.16E-03	1.56E-03	1.05E-04	0.00E+00	1.54E-03	4.65E-03	9.99E-04	3.70E-04	5.23E-04
552577.22	4173411.6	552577.22	4173411.6	1.5	9.94E-05	1.12E-03	1.20E-05	1.40E-04	6.13E-05	3.13E-03	2.01E-03	5.48E-05	6.26E-05	3.98E-08	3.44E-04	3.21E-04	1.72E-04	1.47E-05	5.52E-04	2.45E-05	1.88E-04	1.18E-03	1.59E-03	1.08E-04	0.00E+00	1.57E-03	4.71E-03	1.01E-03	3.72E-04	5.26E-04
552597.22	4173411.6	552597.22	4173411.6	1.5	1.09E-04	1.23E-03	1.33E-05	1.53E-04	6.58E-05	2.57E-03	1.65E-03	6.11E-05	6.78E-05	4.34E-08	3.78E-04	3.55E-04	1.89E-04	1.60E-05	5.77E-04	2.62E-05	1.97E-04	1.20E-03	1.61E-03	1.12E-04	0.00E+00	1.61E-03	4.78E-03	1.03E-03	3.74E-04	5.29E-04
552617.22	4173411.6	552617.22	4173411.6	1.5	1.22E-04	1.39E-03	1.52E-05	1.66E-04	7.33E-05	2.03E-03	1.30E-03	6.96E-05	7.68E-05	4.93E-08	4.28E-04	3.98E-04	2.11E-04	1.79E-05	6.08E-04	2.86E-05	2.07E-04	1.24E-03	1.67E-03	1.16E-04	0.00E+00	1.66E-03	4.89E-03	1.06E-03	3.77E-04	5.32E-04
552637.22	4173411.6	552637.22	4173411.6	1.5	1.39E-04	1.61E-03	1.78E-05	1.84E-04	8.16E-05	1.67E-03	1.06E-03	8.15E-05	8.81E-05	5.70E-08	4.95E-04	4.55E-04	2.52E-04	1.97E-05	6.40E-04	3.15E-05	2.17E-04	1.29E-03	1.74E-03	1.23E-04	0.00E+00	1.73E-03	5.02E-03	1.09E-03	3.79E-04	5.36E-04
552657.22	4173411.6	552657.22	4173411.6	1.5	1.62E-04	1.92E-03	2.14E-05	2.08E-04	9.27E-05	1.40E-03	8.81E-04	9.79E-05	1.04E-04	6.75E-08	5.86E-04	5.29E-04	2.99E-04	2.22E-05	6.73E-04	3.53E-05	2.29E-04	1.35E-03	1.82E-03	1.32E-04	0.00E+00	1.82E-03	5.18E-03	1.13E-03	3.81E-04	5.38E-04
552677.22	4173411.6	552677.22	4173411.6	1.5	1.99E-04	2.42E-03	2.73E-05	2.38E-04	1.07E-04	1.22E-03	7.66E-04	1.24E-04	1.29E-04	8.46E-08	7.33E-04	6.40E-04	3.71E-04	2.56E-05	7.16E-04	4.09E-05	2.43E-04	1.40E-03	1.91E-03	1.47E-04	0.00E+00	1.94E-03	5.34E-03	1.19E-03	3.84E-04	5.42E-04
552697.22	4173411.6	552697.22	4173411.6	1.5	2.61E-04	3.29E-03	3.74E-05	2.81E-04	1.29E-04	1.09E-03	6.66E-04	1.70E-04	1.72E-04	1.14E-07	9.85E-04	8.17E-04	4.89E-04	3.04E-05	7.71E-04	5.02E-05	2.61E-04	1.61E-03	2.18E-03	1.72E-04	0.00E+00	2.21E-03	5.88E-03	1.30E-03	3.89E-04	5.49E-04
552717.22	4173411.6	552717.22	4173411.6	1.5	2.62E-04	3.28E-03	3.74E-05	2.96E-04	1.35E-04	9.68E-04	5.85E-04	1.70E-04	1.72E-04	1.14E-07	9.86E-04	8.48E-04	5.00E-04	3.27E-05	7.87E-04	5.06E-05	2.66E-04	1.62E-03	2.19E-03	1.72E-04	0.00E+00	2.23E-03	5.93E-03	1.31E-03	3.93E-04	5.55E-04
552737.22	4173411.6	552737.22	4173411.6	1.5	2.69E-04	3.37E-03	3.84E-05	3.16E-04	1.44E-04	8.71E-04	5.21E-04	1.74E-04	1.76E-04	1.17E-07	1.01E-03	8.99E-04	5.23E-04	3.56E-05	8.02E-04	5.19E-05	2.71E-04	1.65E-03	2.23E-03	1.76E-04	0.00E+00	2.27E-03	6.03E-03	1.33E-03	3.98E-04	5.62E-04
552757.22	4173411.6	552757.22	4173411.6	1.5	2.92E-04	3.69E-03	4.22E-05	3.47E-04	1.58E-04	8.02E-04	4.73E-04	1.92E-04	1.93E-04	1.28E-07	1.11E-03	9.95E-04	5.79E-04	3.95E-05	8.22E-04	5.53E-05	2.78E-04	1.73E-03	2.33E-03	1.86E-04	0.00E+00	2.38E-03	6.25E-03	1.38E-03	4.04E-04	5.71E-04
552777.22	4173411.6	552777.22	4173411.6	1.5	3.15E-04	4.02E-03	4.61E-05	3.80E-04	1.74E-04	7.46E-04	4.39E-04	2.04E-04	2.09E-04	1.39E-07	1.21E-03	1.09E-03	6.36E-04	4.34E-05	8.43E-04	5.88E-05	2.87E-04	1.82E-03	2.48E-03	1.98E-04	0.00E+00	2.49E-03	6.46E-03	1.43E-03	4.10E-04	5.79E-04
552797.22	4173411.6	552797.22	4173411.6	1.5	2.41E-04	2.95E-03	3.37E-05	3.71E-04	1.64E-04	6.47E-04	3.82E-04	1.53E-04	1.56E-04	1.03E-07	9.02E-04	9.62E-04	5.19E-04	4.38E-05	7.84E-04	4.78E-05	2.65E-04	1.64E-03	2.21E-03	1.69E-04	0.00E+00	2.23E-03	6.08E-03	1.34E-03	4.18E-04	5.90E-04
552817.22	4173411.6	552817.22	4173411.6	1.5	2.56E-04	3.18E-03	3.63E-05	4.13E-04	1.82E-04	6.01E-04	3.49E-04	1.65E-04	1.67E-04	1.11E-07	9.69E-04	1.04E-03	5.62E-04	4.77E-05	7.78E-04	4.96E-05	2.63E-04	1.69E-03	2.29E-03	1.77E-04	0.00E+00	2.32E-03	6.25E-03	1.38E-03	4.24E-04	5.99E-04
552837.22	4173411.6	552837.22	4173411.6	1.5	2.00E-04	2.38E-03	2.70E-05	4.24E-04	1.82E-04	5.28E-04	3.12E-04	1.24E-04	1.27E-04	8.37E-08	7.43E-04	9.52E-04	4.78E-04	4.82E-05	7.31E-04	4.13E-05	2.48E-04	1.58E-03	2.13E-03	1.57E-04	0.00E+00	2.14E-03	6.00E-03	1.31E-03	4.33E-04	6.11E-04
552857.22	4173411.6	552857.22	4173411.6	1.5	1.66E-04	1.91E-03	2.15E-05	4.54E-04	1.92E-04	4.72E-04	2.88E-04	9.88E-05	1.04E-04	6.78E-08	6.09E-04	9.04E-04	4.36E-04	4.90E-05	6.93E-04	3.61E-05	2.35E-04	1.52E-03	2.05E-03	1.47E-04	0.00E+00	2.04E-03	5.90E-03	1.28E-03	4.42E-04	6.25E-04
552877.22	4173411.6	552877.22	4173411.6	1.5	1.41E-04	1.58E-03	1.77E-05	5.03E-04	2.10E-04	4.25E-04	2.56E-04	8.18E-05	8.74E-05	5.68E-08	5.17E-04	8.65E-04	3.95E-04	4.92E-05	6.55E-04	3.21E-05	2.23E-04	1.49E-03	2.01E-03	1.40E-04	0.00E+00	1.99E-03	5.86E-03	1.27E-03	4.51E-04	6.38E-04
552897.22	4173411.6	552897.22	4173411.6	1.5	1.25E-04	1.36E-03	1.52E-05	5.65E-04	2.34E-04	3.87E-04	2.34E-04	7.04E-05	7.65E-05	4.94E-08	4.56E-04	8.32E-04	3.69E-04	4.88E-05	6.21E-04	2.92E-05	2.11E-04	1.48E-03	1.99E-03	1.36E-04	0.00E+00	1.97E-03	5.89E-03	1.27E-03	4.62E-04	6.53E-04
552917.22	4173411.6	552917.22	4173411.6	1.5	1.12E-04	1.19E-03	1.33E-05	6.46E-04	2.65E-04	3.54E-04	2.15E-04	6.20E-05	6.84E-05	4.39E-08	4.11E-04	7.94E-04	3.45E-04	4.75E-05	5.90E-04	2.69E-05	2.00E-04	1.49E-03	2.00E-03	1.35E-04	0.00E+00	1.97E-03	5.96E-03	1.28E-03	4.75E-04	6.71E-04
552937.22	4173411.6	552937.22	4173411.6	1.5	1.01E-04	1.06E-03	1.18E-05	7.55E-04	3.09E-04	3.25E-04	1.98E-04	5.54E-05	6.21E-05	3.97E-08	3.76E-04	7.45E-04	3.20E-04	4.51E-05	5.59E-04	2.49E-05	1.90E-04	1.50E-03	2.02E-03	1.34E-04	0.00E+00	1.99E-03	6.06E-03	1.30E-03	4.88E-04	6.90E-04
552957.22	4173411.6	552957.22	4173411.6	1.5	9.28E-05	8.51E-04	1.06E-05	8.79E-04	3.54E-04	2.95E-04	1.79E-04	5.02E-05	5.71E-05	3.63E-08	3.48E-04	6.89E-04	2.94E-04	4.32E-05	5.29E-04	2.31E-05	1.81E-04	1.50E-03	2.03E-03	1.31E-04	0.00E+00	2.01E-03	6.19E-03	1.33E-03	5.02E-04	7.11E-04
552977.22	4173411.6	552977.22	4173411.6	1.5	8.56E-05	8.76E-04	9.62E-06	1.10E-03	4.46E-04	2.78E-04	1.70E-04	4.59E-05	5.30E-05	3.36E-08	3.26E-04	6.28E-04	2.68E-04	3.82E-05	5.03E-04	2.17E-05	1.71E-04	1.56E-03	2.09E-03	1.36E-04	0.00E+00	2.05E-03	6.36E-03	1.36E-03	5.21E-04	7.35E-04
552997.22	4173411.6	552997.22	4173411.6	1.5	7.94E-05	8.04E-04	8.81E-06	1.37E-03	5.57E-04	2.59E-04	1.58E-04	4.24E-05	4.96E-05	3.13E-08	3.07E-04	5.65E-04	2.42E-04	3.44E-05	4.78E-04	2.03E-05	1.63E-04	1.60E-03	2.15E-03	1.39E-04	0.00E+00	2.11E-03	6.56E-03	1.40E-03	5.41E-04	7.64E-04
553017.22	4173411.6	553017.22	4173411.6	1.5	7.37E-05	7.41E-04	8.10E-06	1.78E-03	7.18E-04	2.42E-04	1.48E-04	3.93E-05	4.66E-05	2.93E-08	2.91E-04	5.02E-04	2.16E-04	3.03E-05	4.52E-04	1.90E-05	1.54E-04	1.65E-03	2.22E-03	1.42E-04	0.00E+00	2.17E-03	6.79E-03	1.45E-03	5.63E-04	7.96E-04
553037.22	4173411.6	553037.22	4173411.6	1.5	6.69E-05	6.76E-04	7.38E-06	2.31E-03	9.34E-04	2.22E-04	1.36E-04	3.63E-05	4.37E-05	2.73E-08	2.76E-04	4.33E-04	1.88E-04	2.59E-05	4.08E-04	1.77E-05	1.39E-04	1.69E-03	2.27E-03	1.44E-04	0.00E+00	2.21E-03	6.95E-03	1.48E-03	5.79E-04	8.18E-04
553057.22	4173411.6	553057.22	4173411.6	1.5	6.24E-05	6.28E-04	6.85E-06	3.19E-03	1.28E-03	2.08E-04	1.28E-04	3.40E-05	4.15E-05	2.58E-08	2.64E-04	3.80E-04	1.67E-04	2.25E-05	3.84E-04	1.61E-05	1.31E-04	1.76E-03	2.37E-03	1.50E-04	0.00E+00	2.31E-03	7.28E-03	1.55E-03	6.10E-04	8.61E-04
553077.22	4173411.6	553077.22	4173411.6	1.5	5.79E-05	5.83E-04	6.35E-06	4.13E-03	1.66E-03	1.95E-04	1.20E-04	3.17E-05	3.93E-05	2.44E-08	2.52E-04	3.19E-04	1.44E-04	1.85E-05	3.59E-04	1.50E-05	1.22E-04	1.85E-03	2.48E-03	1.56E-04	0.00E+00	2.42E-03	7.66E-03	1.63E-03	6.44E-04	9.10E-04
553097.22	4173411.6	553097.22	4173411.6	1.5	5.47E-05	5.50E-04	5.97E-06	4.35E-03	1.76E-03	1.85E-04	1.13E-04	3.01E-05	3.76E-05	2.33E-08	2.44E-04	2.87E-04	1.30E-04	1.64E-05	3.42E-04	1.43E-05	1.17E-04	1.99E-03	2.67E-03	1.67E-04	0.00E+00	2.60E-03	8.26E-03	1.76E-03	6.97E-04	9.85E-04
553117.22	4173411.6	553117.22	4173411.6	1.5	5.17E-05	5.19E-04	5.62E-06	4.62E-03	1.86E-03	1.75E-04	1.07E-04	2.85E-05	3.60E-05	2.22E-08	2.36E-04	2.63E-04	1.20E-04	1.50E-05	3.26E-04	1.35E-05	1.11E-04	2.16E-03	2.88E-03	1.81E-04	0.00E+00	2.82E-03	9.00E-03	1.92E-03	7.63E-04	1.08E-03
553137.22	4173411.6	553137.22	4173411.6	1.5	4.88E-05	4.91E-04	5.30E-06	4.89E-03	1.97E-03	1.65E-04	1.01E-04	2.70E-05	3.44E-05	2.12E-08	2.25E-04	2.49E-04	1.15E-04	1.41E-05	3.11E-04	1.28E-05	1.05E-04	2.34E-03	3.12E-03	1.96E-04	0.00E+00	3.06E-03	9.78E-03	2.08E-03	8.29E-04	1.17E-03
553157.22	4173411.6	553157.22	4173411.6	1.5	4.62E-05	4.66E-04	5.02E-06	5.04E-03	2.03E-03	1.57E-04	9.65E-05	2.57E-05	3.32E-05	2.03E-08	2.22E-04	2.12E-04	9.92E-05	1.17E-05	2.95E-04	1.22E-05	1.00E-04	2.73E-03	3.66E-03	2.26E-04	0.00E+00	3.55E-03	1.14E-02	2.42E-03	9.72E-04	1.37E-03
553177.22	4173411.6	553177.22	4173411.6	1.5	4.39E-05	4.43E-04	4.76E-06	5.03E-03	2.03E-03	1.50E-04	9.19E-05	2.46E-05	3.19E-05	1.95E-08	2.17E-04	1.92E-04	9.11E-05	1.05E-05	2.82E-04	1.16E-05	9.59E-05	3.23E-03	4.33E-03	2.66E-04	0.00E+00	4.20E-03	1.35E-02	2.87E-03	1.16E-03	1.63E-03
553197.22	4173411.6	553197.22	4173411.6	1.5	4.23E-05	4.22E-04	4.53E-06	4.87E-03	1.96E-03	1.43E-04	8.77E-05	2.35E-05	3.07E-05	1.87E-08	2.11E-04	1.77E-04	8.45E-05	9.54E-06	2.76E-04	1.13E-05	9.39E-05	4.02E-03	5.38E-03	3.29E-04	0.00E+00	5.22E-03	1.68E-02	3.58E-03	1.44E-03	2.04E-03
553217.22	4173411.6	553217.22	4173411.6	1.5	4.03E-05	4.03E-04	4.31E-06	4.72E-03	1.90E-03	1.36E-04	8.34E-05	2.24E-05	2.98E-05	1.81E-08	2.04E-04	1.64E-04	7.89E-05	8.78E-06	2.69E-04	1.08E-05	8.97E-05	5.26E-03	7.05E-03	4.30E-04	0.00E+00	6.83E-03	2.21E-02	4.68E-03	1.90E-03	2.68E-03
553237.22	4173411.6	553237.22	4173411.6	1.5	3.83E-05	3.83E-04	4.10E-06	4.24E-03	1.71E-03	1.30E-04	8.01E-05	2.16E-05	2.87E-05	1.74E-08	2.01E-04	1.53E-04	7.38E-05	8.10E-06	2.51E-04	1.02E-05	8.55E-05	6.83E-03	9.16E-03	5.57E-04	0.00E+00	8.87E-03	2.87E-02	6.10E-03	2.48E-03	3.50E-03
553257.22	4173411.6	553257.22	4173411.6	1.5	3.66E-05	3.66E-04	3.91E-06	3.46E-03	1.39E-03	1.25E-04	7.68E-05	2.07E-05	2.77E-05	1.68E-08	1.97E-04	1.43E-04	6.97E-05	7.57E-06	2.40E-04	9.78E-06	8.17E-05	9.08E-03	1.22E-02	7.39E-04	0.00E+00	1.18E-02	3.82E-02	8.11E-03	3.30E-03	4.

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddlisSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpaces	GatedFireSt	GatedFireSt	GatedFireSt	SolarFarm	Substation	Substation	Substation	RecyclingF	RecyclingF	WaterTank	dgeAbutme	dgeAbutme	BridgePaveh	BridgePaveh	dConstructi	dConstructi	dConstructi	oundConst	oundConst	oundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553677.22	4173431.6	553677.22	4173431.6	1.5	1.57E-05	1.65E-04	1.76E-06	1.52E-04	6.18E-05	6.10E-05	3.76E-05	1.02E-05	1.49E-05	8.80E-09	1.22E-04	5.89E-05	2.95E-05	3.00E-06	9.66E-05	4.07E-06	3.29E-05	4.34E-04	5.82E-04	3.69E-05	0.00E+00	5.68E-04	1.79E-03	3.82E-04	1.50E-04	2.12E-04
553697.22	4173431.6	553697.22	4173431.6	1.5	1.52E-05	1.60E-04	1.71E-06	1.42E-04	5.79E-05	5.94E-05	3.67E-05	9.96E-06	1.45E-05	8.58E-09	1.20E-04	5.72E-05	2.86E-05	2.91E-06	9.30E-05	3.92E-06	3.16E-05	4.08E-04	5.47E-04	3.47E-05	0.00E+00	5.34E-04	1.68E-03	3.59E-04	1.40E-04	1.98E-04
553717.22	4173431.6	553717.22	4173431.6	1.5	1.47E-05	1.55E-04	1.66E-06	1.34E-04	5.44E-05	5.79E-05	3.57E-05	9.70E-06	1.42E-05	8.38E-09	1.17E-04	5.55E-05	2.77E-05	2.83E-06	8.95E-05	3.79E-06	3.05E-05	3.84E-04	5.15E-04	3.27E-05	0.00E+00	5.03E-04	1.58E-03	3.38E-04	1.32E-04	1.86E-04
552017.22	4173451.6	552017.22	4173451.6	1.5	2.41E-05	3.16E-04	2.87E-06	3.98E-05	1.69E-05	2.85E-04	1.82E-04	1.47E-05	2.34E-05	1.36E-08	1.03E-04	6.58E-05	3.43E-05	3.16E-06	1.85E-04	7.00E-06	6.29E-05	3.23E-04	4.34E-04	2.85E-05	0.00E+00	4.26E-04	1.31E-03	2.81E-04	1.07E-04	1.51E-04
552037.22	4173451.6	552037.22	4173451.6	1.5	2.53E-05	3.32E-04	3.01E-06	4.14E-05	1.76E-05	3.10E-04	1.98E-04	1.52E-05	2.43E-05	1.38E-08	1.06E-04	7.01E-05	3.65E-05	3.35E-06	1.93E-04	7.38E-06	6.55E-05	3.38E-04	4.55E-04	2.97E-05	0.00E+00	4.58E-04	1.41E-03	3.03E-04	1.15E-04	1.63E-04
552057.22	4173451.6	552057.22	4173451.6	1.5	2.62E-05	3.43E-04	3.13E-06	4.27E-05	1.82E-05	3.29E-04	2.10E-04	1.56E-05	2.42E-05	1.41E-08	1.09E-04	7.26E-05	3.78E-05	3.49E-06	1.98E-04	7.56E-06	6.76E-05	3.70E-04	4.96E-04	3.24E-05	0.00E+00	4.87E-04	1.50E-03	3.22E-04	1.23E-04	1.73E-04
552077.22	4173451.6	552077.22	4173451.6	1.5	2.72E-05	3.55E-04	3.24E-06	4.41E-05	1.88E-05	3.51E-04	2.24E-04	1.61E-05	2.47E-05	1.44E-08	1.12E-04	7.53E-05	3.92E-05	3.61E-06	2.04E-04	7.80E-06	6.95E-05	3.91E-04	5.24E-04	3.42E-05	0.00E+00	5.14E-04	1.59E-03	3.40E-04	1.30E-04	1.83E-04
552097.22	4173451.6	552097.22	4173451.6	1.5	2.82E-05	3.67E-04	3.37E-06	4.57E-05	1.95E-05	3.75E-04	2.40E-04	1.66E-05	2.52E-05	1.47E-08	1.15E-04	7.82E-05	4.09E-05	3.73E-06	2.10E-04	8.05E-06	7.15E-05	4.15E-04	5.57E-04	3.63E-05	0.00E+00	5.46E-04	1.69E-03	3.62E-04	1.38E-04	1.95E-04
552117.22	4173451.6	552117.22	4173451.6	1.5	2.93E-05	3.81E-04	3.51E-06	4.73E-05	2.02E-05	4.02E-04	2.57E-04	1.72E-05	2.57E-05	1.51E-08	1.19E-04	8.14E-05	4.26E-05	3.86E-06	2.16E-04	8.32E-06	7.38E-05	4.38E-04	5.89E-04	3.84E-05	0.00E+00	5.77E-04	1.79E-03	3.82E-04	1.46E-04	2.06E-04
552137.22	4173451.6	552137.22	4173451.6	1.5	3.04E-05	3.97E-04	3.67E-06	4.90E-05	2.09E-05	4.43E-04	2.83E-04	1.77E-05	2.63E-05	1.55E-08	1.23E-04	8.49E-05	4.46E-05	4.02E-06	2.22E-04	8.60E-06	7.56E-05	4.64E-04	6.23E-04	4.05E-05	0.00E+00	6.10E-04	1.89E-03	4.04E-04	1.55E-04	2.18E-04
552157.22	4173451.6	552157.22	4173451.6	1.5	3.17E-05	4.13E-04	3.83E-06	5.09E-05	2.17E-05	4.77E-04	3.05E-04	1.84E-05	2.70E-05	1.59E-08	1.27E-04	8.88E-05	4.68E-05	4.19E-06	2.29E-04	8.91E-06	7.79E-05	4.91E-04	6.59E-04	4.29E-05	0.00E+00	6.46E-04	2.00E-03	4.28E-04	1.64E-04	2.31E-04
552177.22	4173451.6	552177.22	4173451.6	1.5	3.31E-05	4.30E-04	4.02E-06	5.29E-05	2.26E-05	5.16E-04	3.30E-04	1.91E-05	2.77E-05	1.64E-08	1.31E-04	9.33E-05	4.93E-05	4.39E-06	2.36E-04	9.25E-06	8.03E-05	5.21E-04	7.00E-04	4.56E-05	0.00E+00	6.86E-04	2.12E-03	4.55E-04	1.74E-04	2.46E-04
552197.22	4173451.6	552197.22	4173451.6	1.5	3.47E-05	4.49E-04	4.22E-06	5.50E-05	2.35E-05	5.59E-04	3.57E-04	1.99E-05	2.85E-05	1.69E-08	1.36E-04	9.81E-05	5.19E-05	4.59E-06	2.43E-04	9.60E-06	8.29E-05	5.53E-04	7.43E-04	4.83E-05	0.00E+00	7.28E-04	2.25E-03	4.83E-04	1.85E-04	2.61E-04
552217.22	4173451.6	552217.22	4173451.6	1.5	3.63E-05	4.68E-04	4.40E-06	5.72E-05	2.45E-05	6.05E-04	3.87E-04	2.08E-05	2.93E-05	1.75E-08	1.41E-04	1.03E-04	5.46E-05	4.81E-06	2.51E-04	9.97E-06	8.55E-05	5.87E-04	7.89E-04	5.13E-05	0.00E+00	7.73E-04	2.39E-03	5.13E-04	1.96E-04	2.77E-04
552237.22	4173451.6	552237.22	4173451.6	1.5	3.80E-05	4.89E-04	4.65E-06	5.95E-05	2.55E-05	6.57E-04	4.21E-04	2.17E-05	3.02E-05	1.81E-08	1.47E-04	1.09E-04	5.79E-05	5.05E-06	2.59E-04	1.04E-05	8.82E-05	6.24E-04	8.38E-04	5.45E-05	0.00E+00	8.21E-04	2.54E-03	5.45E-04	2.08E-04	2.94E-04
552257.22	4173451.6	552257.22	4173451.6	1.5	4.00E-05	5.11E-04	4.90E-06	6.20E-05	2.66E-05	7.17E-04	4.59E-04	2.28E-05	3.13E-05	1.88E-08	1.53E-04	1.15E-04	6.14E-05	5.32E-06	2.68E-04	1.08E-05	9.13E-05	6.63E-04	8.91E-04	5.80E-05	0.00E+00	8.73E-04	2.70E-03	5.79E-04	2.21E-04	3.13E-04
552277.22	4173451.6	552277.22	4173451.6	1.5	4.21E-05	5.35E-04	5.16E-06	6.45E-05	2.78E-05	7.89E-04	5.05E-04	2.39E-05	3.24E-05	1.96E-08	1.60E-04	1.22E-04	6.52E-05	5.63E-06	2.78E-04	1.13E-05	9.46E-05	7.03E-04	9.44E-04	6.15E-05	0.00E+00	9.25E-04	2.87E-03	6.14E-04	2.35E-04	3.31E-04
552297.22	4173451.6	552297.22	4173451.6	1.5	4.43E-05	5.59E-04	5.44E-06	6.74E-05	2.90E-05	8.68E-04	5.57E-04	2.51E-05	3.35E-05	2.03E-08	1.67E-04	1.29E-04	6.92E-05	5.94E-06	2.88E-04	1.18E-05	9.81E-05	7.41E-04	9.98E-04	6.48E-05	0.00E+00	9.75E-04	3.02E-03	6.46E-04	2.47E-04	3.49E-04
552317.22	4173451.6	552317.22	4173451.6	1.5	4.66E-05	5.86E-04	5.73E-06	7.01E-05	3.03E-05	9.69E-04	6.21E-04	2.64E-05	3.48E-05	2.12E-08	1.75E-04	1.37E-04	7.35E-05	6.30E-06	3.00E-04	1.23E-05	1.02E-04	7.78E-04	1.04E-03	6.81E-05	0.00E+00	1.02E-03	3.17E-03	6.78E-04	2.59E-04	3.66E-04
552337.22	4173451.6	552337.22	4173451.6	1.5	4.92E-05	6.13E-04	6.04E-06	7.31E-05	3.16E-05	1.09E-03	6.99E-04	2.78E-05	3.61E-05	2.21E-08	1.83E-04	1.46E-04	7.82E-05	6.68E-06	3.12E-04	1.29E-05	1.06E-04	8.12E-04	1.09E-03	7.12E-05	0.00E+00	1.07E-03	3.30E-03	7.07E-04	2.70E-04	3.81E-04
552357.22	4173451.6	552357.22	4173451.6	1.5	5.20E-05	6.42E-04	6.38E-06	7.68E-05	3.33E-05	1.23E-03	7.87E-04	2.93E-05	3.75E-05	2.30E-08	1.92E-04	1.54E-04	8.31E-05	7.04E-06	3.24E-04	1.35E-05	1.10E-04	8.40E-04	1.13E-03	7.38E-05	0.00E+00	1.11E-03	3.41E-03	7.31E-04	2.78E-04	3.93E-04
552377.22	4173451.6	552377.22	4173451.6	1.5	5.51E-05	6.76E-04	6.77E-06	8.02E-05	3.48E-05	1.42E-03	9.09E-04	3.10E-05	3.92E-05	2.42E-08	2.02E-04	1.65E-04	8.88E-05	7.47E-06	3.38E-04	1.43E-05	1.15E-04	8.68E-04	1.17E-03	7.66E-05	0.00E+00	1.14E-03	3.52E-03	7.55E-04	2.86E-04	4.04E-04
552397.22	4173451.6	552397.22	4173451.6	1.5	5.84E-05	7.11E-04	7.18E-06	8.37E-05	3.64E-05	1.66E-03	1.06E-03	3.28E-05	4.09E-05	2.54E-08	2.13E-04	1.75E-04	9.47E-05	7.90E-06	3.53E-04	1.52E-05	1.20E-04	8.97E-04	1.20E-03	7.95E-05	0.00E+00	1.18E-03	3.65E-03	7.79E-04	2.95E-04	4.14E-04
552417.22	4173451.6	552417.22	4173451.6	1.5	6.17E-05	7.45E-04	7.58E-06	8.81E-05	3.83E-05	1.99E-03	1.28E-03	3.47E-05	4.28E-05	2.65E-08	2.25E-04	1.85E-04	1.00E-04	8.33E-06	3.68E-04	1.57E-05	1.25E-04	9.13E-04	1.23E-03	8.11E-05	0.00E+00	1.21E-03	3.69E-03	7.92E-04	2.98E-04	4.22E-04
552437.22	4173451.6	552437.22	4173451.6	1.5	6.49E-05	7.77E-04	7.95E-06	9.26E-05	4.03E-05	2.43E-03	1.56E-03	3.64E-05	4.44E-05	2.77E-08	2.34E-04	1.95E-04	1.06E-04	8.75E-06	3.83E-04	1.65E-05	1.30E-04	9.32E-04	1.25E-03	8.31E-05	0.00E+00	1.23E-03	3.76E-03	8.08E-04	3.03E-04	4.28E-04
552457.22	4173451.6	552457.22	4173451.6	1.5	6.82E-05	8.09E-04	8.33E-06	9.75E-05	4.24E-05	3.07E-03	1.98E-03	3.81E-05	4.61E-05	2.88E-08	2.44E-04	2.05E-04	1.12E-04	9.19E-06	3.99E-04	1.72E-05	1.36E-04	9.50E-04	1.28E-03	8.49E-05	0.00E+00	1.26E-03	3.82E-03	8.22E-04	3.07E-04	4.34E-04
552477.22	4173451.6	552477.22	4173451.6	1.5	7.17E-05	8.44E-04	8.75E-06	1.03E-04	4.47E-05	3.89E-03	2.50E-03	4.01E-05	4.80E-05	3.00E-08	2.56E-04	2.16E-04	1.18E-04	9.65E-06	4.15E-04	1.80E-05	1.42E-04	9.67E-04	1.30E-03	8.68E-05	0.00E+00	1.28E-03	3.88E-03	8.35E-04	3.11E-04	4.40E-04
552497.22	4173451.6	552497.22	4173451.6	1.5	7.57E-05	8.84E-04	9.23E-06	1.08E-04	4.72E-05	5.29E-03	3.41E-03	4.23E-05	5.01E-05	3.15E-08	2.69E-04	2.29E-04	1.25E-04	1.02E-05	4.32E-04	1.89E-05	1.47E-04	9.83E-04	1.32E-03	8.87E-05	0.00E+00	1.30E-03	3.94E-03	8.48E-04	3.15E-04	4.44E-04
552517.22	4173451.6	552517.22	4173451.6	1.5	8.02E-05	9.31E-04	9.79E-06	1.15E-04	5.00E-05	5.59E-03	3.60E-03	4.49E-05	5.27E-05	3.32E-08	2.85E-04	2.43E-04	1.33E-04	1.08E-05	4.50E-04	1.99E-05	1.53E-04	1.00E-03	1.34E-03	9.07E-05	0.00E+00	1.33E-03	4.00E-03	8.61E-04	3.18E-04	4.49E-04
552537.22	4173451.6	552537.22	4173451.6	1.5	8.54E-05	9.88E-04	1.05E-05	1.22E-04	5.33E-05	4.76E-03	3.07E-03	4.81E-05	5.57E-05	3.53E-08	3.03E-04	2.61E-04	1.43E-04	1.15E-05	4.69E-04	2.09E-05	1.59E-04	1.02E-03	1.37E-03	9.29E-05	0.00E+00	1.35E-03	4.06E-03	8.74E-04	3.20E-04	4.52E-04
552557.22	4173451.6	552557.22	4173451.6	1.5	9.17E-05	1.06E-03	1.13E-05	1.31E-04	5.72E-05	3.66E-03	2.35E-03	5.19E-05	5.95E-05	3.78E-08	3.26E-04	2.82E-04	1.56E-04	1.23E-05	4.88E-04	2.21E-05	1.66E-04	1.04E-03	1.39E-03	9.54E-05	0.00E+00	1.38E-03	4.11E-03	8.87E-04	3.22E-04	4.55E-04
552577.22	4173451.6	552577.22	4173451.6	1.5	9.92E-05	1.15E-03	1.23E-05	1.42E-04	6.12E-05	2.98E-03	1.91E-03	5.76E-05	6.41E-05	4.05E-08	3.50E-04	3.07E-04	1.70E-04	1.34E-05	5.10E-04	2.35E-05	1.73E-04	1.06E-03	1.42E-03	9.84E-05	0.00E+00	1.41E-03	4.18E-03	9.03E-04	3.25E-04	4.59E-04
552597.22	4173451.6	552597.22	4173451.6	1.5	1.09E-04	1.26E-03	1.37E-05	1.50E-04	6.61E-05	2.37E-03	1.52E-03	6.28E-05	7.00E-05	4.48E-08	3.88E-04	3.39E-04	1.89E-04	1.46E-05	5.34E-04	2.53E-05	1.81E-04	1.09E-03	1.46E-03	1.02E-04	0.00E+00	1.45E-03	4.26E-03	9.22E-04	3.27E-04	4.62E-04
552617.22	4173451.6	552617.22	4173451.6	1.5	1.21E-04	1.41E-03	1.55E-05	1.64E-04	7.25E-05	1.88E-03	1.20E-03	7.12E-05	7.80E-05	5.03E-08	4.36E-04	3.81E-04	2.14E-04	1.62E-05	5.59E-04	2.74E-05	1.90E-04	1.12E-03	1.51E-03	1.07E-04	0.00E+00	1.50E-03	4.36E-03	9.45E-04	3.29E-04	4.65E-04
552637.22	4173451.6	552637.22	4173451.6	1.5	1.38E-04	1.63E-03	1.81E-05	1.81E-04	8.04E-05	1.54E-03	9.78E-04	8.30E-05	8.92E-05	5.78E-08	5.02E-04	4.36E-04	2.48E-04	1.81E-05	5.86E-04	3.02E-05	1.99E-04	1.17E-03	1.57E-03	1.14E-04	0.00E+00	1.57E-03	4.49E-03	9.76E-04	3.32E-04	4.69E-04
552657.22	4173451.6	552657.22	4173451.6	1.5	1.62E-04	1.96E-03	2.22E-05	2.01E-04	9.06E-05	1.31E-03	8.21E-04	1.01E-04	1.06E-04	6.91E-08	5.99E-04	5.11E-04	2.96E-04	2.04E-05	6.18E-04	3.45E-05	2.10E-04	1.23E-03	1.66E-03	1.23E-04	0.00E+00	1.67E-03	4.67E-03	1.02E-03	3.34E-04	4.72E-04
552677.22	4173451.6	552677.22	4173451.6	1.5	2.00E-04	2.48E-03	2.81E-05	2.31E-04	1.05E-04	1.14E-03	7.06E-04	1.28E-04	1.32E-04	8.68E-08	7.52E-04	6.19E-04	3.68E-04	2.35E-05	6.55E-04	3.98E-05	2.22E-04	1.33E-03	1.80E-03	1.38E-04	0.00E+00	1.82E-03	4.93E-03	1.08E-03	3.37E-04	4.76E-04
552697.22	4173451.6	552697.22	4173451.6	1.5	2.60E-04	3.34E-03	3.81E-05	2.73E-04	1.27E-04	1.03E-03	6.22E-04	1.73E-04	1.75E-04	1.16E-07	9.99E-04	7.85E-04	4.82E-04	2.77E-05	7.03E-04	4.87E-05	2.38E-04	1.49E-03	2.01E-03	1.62E-04	0.00E+00	2.06E-03	5.35E-03	1.19E-03	3.40E-04	4.80E-04
552717.22	4173451.6	552717.22	4173451.6	1.5	2.52E-04	3.20E-03	3.65E-05	2.83E-04	1.30E-04	9.07E-04	5.46E-04	1.66E-04	1.68E-04	1.11E-07	9.64E-04	7.86E-04	4.74E-04	2.88E-05	7.09E-04	4.77E-05	2.40E-04	1.47E-03	1.99E-03	1.59E-04	0.00E+00	2.03E-03	5.32E-03	1.18E-03	3.43E-04	4.84E-04
552737.22	4173451.6	552737.22	4173451.6	1.5	2.34E-04	2.93E-03	3.34E-05	2.88E-04	1.30E-04	8.01E-04	4.82E-04	1.52E-04	1.55E-04	1.02E-07	8.88E-04	7.63E-04	4.48E-04	2.97E-05	7.05E-04	4.52E-05	2.38E-04	1.44E-03	1.94E-03	1.53E-04	0.00E+00	1.97E-03	5.23E-03	1.16E-03	3.46E-04	4.88E-04
552757.22	4173451.6	552757.22	4173451.6	1.5	2.95E-04	3.81E-03	4.36E-05	3.29E-04	1.54E-04	7.59E-04	4.55E-04	1.98E-04	1.99E-04	1.32E-07	1.14E-03	9.41E-04	5.32E-04	3.45E-05	7.85E-04	5.46E-05	2.82E-04	1.72E-03	2.32E-03	1.78E-04	0.00E+00	2.32E-03	5.70E-03	1.27E-03	3.52E-04	4.97E-04
552777.22	4173451.6	552777.22	4173451.6	1.5	3.29E-04	4.29E-03	4.93E-05	3.73E-04	1.72E-04	7.07E-04	4.03E-04	2.23E-04	2.23E-04	1.48E-07	1.28E-03	1.05E-03	6.39E-04	3.81E-05	7.61E-04	5.88E-05	2.57E-04	1.71E-03	2.31E-03	1.93E-04	0.00E+00	2.37E-03	5.98E-03	1.34E-03	3.57E-04	5.04E-04
552797.22	4173451.6	552797.22	4173451.6	1.5	2.37E-04	2.97E-03	3.39E-05	3.50E-04	1.55E-04	6.03E-04	3.53E-04	1.54E-04	1.57E-04	1.04E-07	9.06E-04	8.60E-04	4.85E-04	3.62E-05	7.05E-04	4.57E-05	2.39E-04	1.49E-03	2.01E-03	1.58E-04	0.00E+00	2.04E-03	5.46E-03	1.20E-03	3.63E-04	5.13E-04
552817.22	4173451.6	552817.22	4173451.6	1.5	2.42E-04	3.05E-03	3.49E-05	3.81E-04	1.69E-04	5.33E-04	3.20E-04	1.59E-04	1.61E-04	1.06E-07	9.33E-04	9.03E-04	5.06E-04	3.85E-05	6.97E-04	4.62E-05	2.36E-04	1.52E-03	2.05E-03	1.61E-04	0.00E+00	2.09E-03	5.56E-03	1.23E-03	3.68E-04	5.20E-04
552837.22	4173451.6	552837.22	4173451.6	1.5	1.90E-04	2.31E-03	2.63E-05	3.88E-04	1.68E-04	4.83E-04	2.84E-04	1.20E-04	1.24E-04	8.14E-08	7.22E-04	8.03E-04	4.22E-04	3.80E-05	6.55E-04	3.85E-05	2.22E-04	1.41E-03	1.90E-03	1.49E-04	0.00E+00	1.91E-03	5.38E-03	1.16E-03	3.75E-04	5.29E-04
552857.22	4173451.6	552857.22	4173451.6	1.5	1.58E-04	1.86E-03	2.10E-05	4.10E-04	1.74E-04	4.29E-04	2.55E-04	9.67E-05	1.01E-04	6.63E-08	5.95E-04	7.46E-04	3.73E-04	3.80E-05	6.21E-04	3.36E-05	2.11E-04	1.35E-03	1.82E-03	1.32E-04	0.00E+00	1.82E-03	5.18E-03	1.13E-03	3.82E-04	5.39E-04
552877.22	4173451.6	552877.22	4173451.6	1.5	1.37E-04	1.57E-03	1.76E-05	4.42E-04	1.85E-04	3.86E-04	2.31E-04	8.14E-05	8.67E-05	5.64E-08	5.12E-04	7.10E-04	3.41E-04	3.80E-05	5.93E-04	3.02E-05	2.01E-04	1.32E-03	1.78E-03	1.26E-04	0.00E+00	1.77E-03	5.15E-03	1.12E-03	3.90E-04	5.51E-04
552897.22	4173451.6	552897.22	4173451.6	1.5	1.21E-04	1.35E-03	1.51E-05	4.85E-04	2.02E-04	3.51E-04	2.11E-04	7.03E-05	7.61E-05	4.92E-08	4.53E-04	6.77E-04	3.16E-04	3.76E-05	5.65E-04	2.76E-05	1.92E-04	1.31E-03	1.76E-03	1.22E-04	0.00E+00	1.75E-03	5.16E-03	1.11E-03	3.99E-04	5.63E-04
552917.22	4173451.6	552917.22	4173451.6	1.5	1.08E-04	1.19E-03	1.32E-05	5.43E-04	2.24E-04	3.20E-04	1.92E-04	6.19E-05	6.80E-05	4.38E-08	4.07E-04	6.42E-04	2.93E-04	3.65E-05	5.38E-04	2.54E-05	1.83E-04	1.29E-03	1.73E-03	1.20E-04	0.00E+00	1.74E-03	5.20E-03	1.12E-03	4.08E-04	5.77E-04
552937.22	4173451.6	552937.22	4173451.6	1.5	9.82E-05	1.05E-03	1.17E-05	5.61E-04	2.34E-04	2.98E-04	1.78E-04	5.53E-05	6.17E-05	3.95E-08	3.72E-04	6.02E-04	2.71E-04	3.48E-05	5.11E-04	2.39E-05	1.75E-04	1.25E-03	1.68E-03	1.19E-04	0.00E+00	1.69E-03	5.26E-03	1.13E-03	4.19E-04	5.92E-04
552957.22	4173451.6	552957.22	4173451.6	1.5	8.97E-05	9.56E-04	1.06E-05	7.10E-04	2.90E-04	2.71E-04	1.64E-04	5.00E-05	5.66E-05	3.61E-08	3.44E-04	5.59E-04	2.50E-04	3.26E-05	4.86E-04	2.19E-05	1.65E-04	1.33E-03	1.78E-03	1.19E-04	0.00E+00	1.76E-03	5.36E-03	1.15E-03	4.31E-04	6.09E-04
552977.22	4173451.6	552977.22	4173451.6	1.5	8.27E-05	8.69E-04	9.56E-06	8.25E-04	3.36E-04	2.52E-04	1.53E-04	4.56E-05	5.24E-05	3.33E-08	3.21E-04	5.16E-04	2.29E-04	3.02E-05	4.63E-04	2.05E-05	1.58E-04	1.35E-03	1.82E-03	1.20E-04	0.00E+00	1.78E-03	5.48E-03	1.18E-03	4.45E-04	6.28E-04
552997.22	4173451.6	552997.22	4173451.6	1.5	7.66E-05	7.96E-04	8.73E-06	9.69E-04	3.94E-04	2.35E-04	1.43E-04	4.20E-05	4.89E-05	3.09E-08	3.02E-04	4.72E-04	2.09E-04	2.77E-05	4.42E-04	1.92E-05	1.50E-04	1.38E-03	1.86E-03	1.21E-04	0.00E+00	1.82E-03	5.64E-03	1.21E-03	4.61E-04	6.51E-04
553017.22	4173451.6	553017.22	4173451.6	1.5	7.12E-05	7.33E-04	8.02E-06	1.09E-03	4.43E-04	2.20E-04	1.34E-04	3.88E-05	4.51E-05	2.88E-08	2.80E-04	4.29E-04	1.91E-04	2.51E-05	4.23E-04	1.81E-05	1.43E-04	1.41E-03	1.90E-03	1.24E-04	0.00E+00	1.87E-03	5.81E-03	1.25E-03	4.80E-04	6.78E-04
553037.22	4173451.6	553037.22	4173451.6	1.5	6.64E-05	6.78E-04	7.39E-06	1.38E-03	5.59E-04	2.06E-04	1.25E-04	3.61E-05	4.33E-05	2.71E-08	2.71E-04	3.87E-04	1.73E-04	2.26E-05	4.00E-04	1.70E-05	1.36E-04	1.48E-03	1.98E-03	1.27E-04	0.00E+00	1.94E-03	6.06E-03	1.29E-03	5.02E-04	7.09E-04
553057.22	4173451.6	553057.22	4173451.6	1.5	6.22E-05	6.30E-04	6.86E-06	1.58E-03	6.40E-04	1.94E-04	1.18E-04	3.38E-05	4.11E-05	2.56E-08	2.59E-04	3.50E-04	1.57E-04	2.03E-05	3.81E-04	1.61E-05	1.30E-04	1.54E-03	2.07E-03	1.32E-04	0.00E+00	2.02E-03	6.35E-03	1.36E-03	5.29E-04	7.47E-04
553

Particulate Matter concentration, C_{mass} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpace	RelocatedFireSt	RelocatedFireSt	RelocatedFireSt	SolarFarm	Substation	Substation	Substation	RecyclingF	RecyclingF	WaterTank	AgedAbutme	AgedAbutme	BridgePavin	BridgePavin	ConstructLo	ConstructLo	ConstructLo	RoundConst	RoundConst	RoundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027	2028
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553497.22_4173471.6	553497.22	4173471.6	1.5	2.15E-05	2.18E-04	2.33E-06	2.33E-04	9.45E-05	7.33E-05	4.50E-05	1.31E-05	1.86E-05	1.11E-04	1.44E-04	7.05E-05	3.64E-05	3.43E-06	1.39E-06	5.71E-06	4.74E-05	7.37E-04	9.89E-04	6.20E-05	0.00E+00	9.63E-04	3.06E-03	6.51E-04	2.58E-04	3.64E-04	
553517.22_4173471.6	553517.22	4173471.6	1.5	2.07E-05	2.10E-04	2.25E-06	2.14E-04	8.72E-05	7.11E-05	4.37E-05	1.27E-05	1.81E-05	1.08E-04	1.41E-04	6.81E-05	3.52E-05	3.32E-06	1.33E-06	5.49E-06	4.54E-05	6.63E-04	8.90E-04	5.60E-05	0.00E+00	8.67E-04	2.75E-03	5.86E-04	2.31E-04	3.27E-04	
553537.22_4173471.6	553537.22	4173471.6	1.5	2.00E-05	2.03E-04	2.18E-06	1.98E-04	8.07E-05	6.90E-05	4.24E-05	1.23E-05	1.76E-05	1.05E-04	1.38E-04	6.59E-05	3.40E-05	3.21E-06	1.28E-06	5.28E-06	4.36E-05	6.03E-04	8.09E-04	5.10E-05	0.00E+00	7.88E-04	2.49E-03	5.32E-04	2.09E-04	2.96E-04	
553557.22_4173471.6	553557.22	4173471.6	1.5	1.92E-05	1.96E-04	2.10E-06	1.84E-04	7.50E-05	6.70E-05	4.12E-05	1.20E-05	1.71E-05	1.02E-04	1.35E-04	6.38E-05	3.29E-05	3.11E-06	1.23E-06	5.07E-06	4.17E-05	5.52E-04	7.40E-04	4.68E-05	0.00E+00	7.22E-04	2.28E-03	4.86E-04	1.91E-04	2.70E-04	
553577.22_4173471.6	553577.22	4173471.6	1.5	1.85E-05	1.90E-04	2.03E-06	1.77E-04	7.24E-05	6.50E-05	4.00E-05	1.16E-05	1.67E-05	9.91E-05	1.32E-04	6.18E-05	3.20E-05	3.01E-06	1.17E-06	4.87E-06	4.01E-05	5.32E-04	7.13E-04	4.32E-05	0.00E+00	6.95E-04	2.10E-03	4.48E-04	1.76E-04	2.48E-04	
553597.22_4173471.6	553597.22	4173471.6	1.5	1.79E-05	1.84E-04	1.97E-06	1.61E-04	6.55E-05	6.34E-05	3.90E-05	1.13E-05	1.62E-05	9.65E-05	1.30E-04	5.99E-05	3.08E-05	2.92E-06	1.13E-06	4.68E-06	3.83E-05	4.71E-04	6.32E-04	4.01E-05	0.00E+00	6.17E-04	1.94E-03	4.15E-04	1.62E-04	2.29E-04	
553617.22_4173471.6	553617.22	4173471.6	1.5	1.72E-05	1.78E-04	1.91E-06	1.51E-04	6.14E-05	6.17E-05	3.79E-05	1.10E-05	1.58E-05	9.39E-05	1.27E-04	5.81E-05	2.99E-05	2.84E-06	1.08E-06	4.49E-06	3.67E-05	4.39E-04	5.89E-04	3.75E-05	0.00E+00	5.75E-04	1.81E-03	3.86E-04	1.51E-04	2.13E-04	
553637.22_4173471.6	553637.22	4173471.6	1.5	1.66E-05	1.72E-04	1.85E-06	1.42E-04	5.77E-05	6.00E-05	3.69E-05	1.07E-05	1.54E-05	9.14E-05	1.24E-04	5.64E-05	2.90E-05	2.76E-06	1.03E-06	4.32E-06	3.52E-05	4.11E-04	5.51E-04	3.51E-05	0.00E+00	5.38E-04	1.69E-03	3.61E-04	1.41E-04	1.99E-04	
553657.22_4173471.6	553657.22	4173471.6	1.5	1.60E-05	1.67E-04	1.79E-06	1.33E-04	5.44E-05	5.85E-05	3.60E-05	1.04E-05	1.50E-05	8.91E-05	1.21E-04	5.47E-05	2.81E-05	2.68E-06	9.91E-07	4.16E-06	3.36E-05	3.83E-04	5.13E-04	3.27E-05	0.00E+00	5.05E-04	1.59E-03	3.39E-04	1.32E-04	1.86E-04	
553677.22_4173471.6	553677.22	4173471.6	1.5	1.54E-05	1.62E-04	1.73E-06	1.26E-04	5.13E-05	5.70E-05	3.51E-05	1.01E-05	1.46E-05	8.67E-05	1.19E-04	5.32E-05	2.73E-05	2.61E-06	9.51E-05	4.00E-06	3.24E-05	3.63E-04	4.88E-04	3.12E-05	0.00E+00	4.76E-04	1.49E-03	3.19E-04	1.24E-04	1.75E-04	
553697.22_4173471.6	553697.22	4173471.6	1.5	1.49E-05	1.57E-04	1.68E-06	1.19E-04	4.85E-05	5.56E-05	3.42E-05	9.79E-06	1.43E-05	8.45E-05	1.17E-04	5.17E-05	2.65E-05	2.54E-06	9.14E-05	3.85E-06	3.11E-05	3.43E-04	4.61E-04	2.95E-05	0.00E+00	4.50E-04	1.41E-03	3.01E-04	1.17E-04	1.65E-04	
553717.22_4173471.6	553717.22	4173471.6	1.5	1.44E-05	1.53E-04	1.63E-06	1.12E-04	4.59E-05	5.42E-05	3.34E-05	9.53E-06	1.39E-05	8.24E-05	1.14E-04	5.02E-05	2.58E-05	2.47E-06	8.79E-05	3.71E-06	2.99E-05	3.25E-04	4.37E-04	2.80E-05	0.00E+00	4.27E-04	1.34E-03	2.85E-04	1.11E-04	1.56E-04	
553037.22_4173491.6	553037.22	4173491.6	1.5	2.47E-05	3.21E-04	2.95E-06	4.16E-05	1.77E-05	2.89E-04	1.84E-04	1.50E-05	2.35E-05	1.37E-04	1.05E-04	6.74E-05	3.54E-05	3.20E-06	1.84E-06	7.05E-06	6.27E-05	3.31E-04	4.44E-04	2.92E-05	0.00E+00	4.36E-04	1.34E-03	2.88E-04	1.09E-04	1.54E-04	
553057.22_4173491.6	553057.22	4173491.6	1.5	2.57E-05	3.35E-04	3.08E-06	4.32E-05	1.84E-05	3.01E-04	1.92E-04	1.56E-05	2.44E-05	1.42E-04	1.09E-04	7.04E-05	3.70E-05	3.33E-06	1.91E-06	7.35E-06	6.50E-05	3.43E-04	4.61E-04	3.03E-05	0.00E+00	4.54E-04	1.43E-03	3.00E-04	1.16E-04	1.64E-04	
553077.22_4173491.6	553077.22	4173491.6	1.5	2.66E-05	3.46E-04	3.19E-06	4.45E-05	1.90E-05	3.28E-04	2.10E-04	1.59E-05	2.43E-05	1.42E-04	1.11E-04	7.31E-05	3.85E-05	3.45E-06	1.96E-06	7.55E-06	6.67E-05	3.70E-04	4.96E-04	3.25E-05	0.00E+00	4.87E-04	1.50E-03	3.22E-04	1.22E-04	1.73E-04	
553097.22_4173491.6	553097.22	4173491.6	1.5	2.76E-05	3.58E-04	3.32E-06	4.60E-05	1.96E-05	3.49E-04	2.23E-04	1.64E-05	2.48E-05	1.45E-04	1.14E-04	7.61E-05	4.01E-05	3.58E-06	2.01E-06	7.79E-06	6.85E-05	3.88E-04	5.21E-04	3.42E-05	0.00E+00	5.11E-04	1.58E-03	3.38E-04	1.28E-04	1.81E-04	
553117.22_4173491.6	553117.22	4173491.6	1.5	2.86E-05	3.71E-04	3.45E-06	4.75E-05	2.03E-05	3.72E-04	2.37E-04	1.69E-05	2.53E-05	1.49E-04	1.18E-04	7.94E-05	4.20E-05	3.73E-06	2.07E-06	8.05E-06	7.04E-05	4.08E-04	5.48E-04	3.59E-05	0.00E+00	5.38E-04	1.66E-03	3.55E-04	1.35E-04	1.91E-04	
553137.22_4173491.6	553137.22	4173491.6	1.5	2.99E-05	3.88E-04	3.62E-06	4.94E-05	2.11E-05	4.10E-04	2.62E-04	1.76E-05	2.60E-05	1.53E-04	1.22E-04	8.35E-05	4.42E-05	3.91E-06	2.14E-06	8.34E-06	7.25E-05	4.31E-04	5.78E-04	3.79E-05	0.00E+00	5.68E-04	1.75E-03	3.75E-04	1.43E-04	2.01E-04	
553157.22_4173491.6	553157.22	4173491.6	1.5	3.12E-05	4.04E-04	3.79E-06	5.12E-05	2.19E-05	4.39E-04	2.81E-04	1.83E-05	2.66E-05	1.58E-04	1.26E-04	8.78E-05	4.65E-05	4.10E-06	2.19E-06	8.64E-06	7.47E-05	4.54E-04	6.10E-04	3.99E-05	0.00E+00	5.98E-04	1.84E-03	3.95E-04	1.50E-04	2.12E-04	
553177.22_4173491.6	553177.22	4173491.6	1.5	3.27E-05	4.22E-04	3.99E-06	5.29E-05	2.26E-05	4.75E-04	3.04E-04	1.91E-05	2.74E-05	1.63E-04	1.30E-04	9.28E-05	4.93E-05	4.33E-06	2.27E-06	8.99E-06	7.72E-05	4.80E-04	6.45E-04	4.23E-05	0.00E+00	6.33E-04	1.95E-03	4.18E-04	1.59E-04	2.24E-04	
553197.22_4173491.6	553197.22	4173491.6	1.5	3.42E-05	4.41E-04	4.19E-06	5.47E-05	2.35E-05	5.12E-04	3.27E-04	1.99E-05	2.83E-05	1.68E-04	1.35E-04	9.80E-05	5.21E-05	4.56E-06	2.34E-06	9.34E-06	7.96E-05	5.07E-04	6.81E-04	4.47E-05	0.00E+00	6.69E-04	2.06E-03	4.42E-04	1.68E-04	2.37E-04	
553217.22_4173491.6	553217.22	4173491.6	1.5	3.58E-05	4.61E-04	4.40E-06	5.72E-05	2.46E-05	5.48E-04	3.50E-04	2.08E-05	2.91E-05	1.74E-04	1.41E-04	1.03E-04	5.50E-05	4.78E-06	2.41E-06	9.70E-06	8.20E-05	5.35E-04	7.18E-04	4.71E-05	0.00E+00	7.05E-04	2.17E-03	4.65E-04	1.77E-04	2.50E-04	
553237.22_4173491.6	553237.22	4173491.6	1.5	3.76E-05	4.82E-04	4.64E-06	5.98E-05	2.57E-05	5.86E-04	3.75E-04	2.18E-05	3.04E-05	1.81E-04	1.47E-04	1.09E-04	5.81E-05	5.02E-06	2.49E-06	1.00E-05	8.47E-05	5.65E-04	7.58E-04	4.98E-05	0.00E+00	7.44E-04	2.29E-03	4.91E-04	1.86E-04	2.63E-04	
553257.22_4173491.6	553257.22	4173491.6	1.5	3.97E-05	5.07E-04	4.91E-06	6.21E-05	2.67E-05	6.40E-04	4.09E-04	2.30E-05	3.12E-05	1.88E-04	1.54E-04	1.16E-04	6.20E-05	5.30E-06	2.58E-06	1.06E-05	8.77E-05	5.97E-04	8.02E-04	5.27E-05	0.00E+00	7.87E-04	2.42E-03	5.19E-04	1.97E-04	2.78E-04	
553277.22_4173491.6	553277.22	4173491.6	1.5	4.20E-05	5.33E-04	5.21E-06	6.48E-05	2.79E-05	6.96E-04	4.45E-04	2.43E-05	3.24E-05	1.97E-04	1.61E-04	1.23E-04	6.61E-05	5.58E-06	2.67E-06	1.10E-05	9.08E-05	6.29E-04	8.45E-04	5.56E-05	0.00E+00	8.30E-04	2.55E-03	5.47E-04	2.07E-04	2.92E-04	
553297.22_4173491.6	553297.22	4173491.6	1.5	4.45E-05	5.62E-04	5.54E-06	6.76E-05	2.92E-05	7.60E-04	4.86E-04	2.57E-05	3.38E-05	2.06E-04	1.70E-04	1.30E-04	7.05E-05	5.86E-06	2.77E-06	1.16E-05	9.43E-05	6.61E-04	8.88E-04	5.86E-05	0.00E+00	8.72E-04	2.68E-03	5.74E-04	2.17E-04	3.06E-04	
553317.22_4173491.6	553317.22	4173491.6	1.5	4.71E-05	5.94E-04	5.89E-06	7.07E-05	3.06E-05	8.34E-04	5.36E-04	2.73E-05	3.53E-05	2.16E-04	1.79E-04	1.38E-04	7.51E-05	6.17E-06	2.87E-06	1.21E-05	9.78E-05	6.95E-04	9.29E-04	6.14E-05	0.00E+00	9.13E-04	2.80E-03	6.00E-04	2.26E-04	3.19E-04	
553337.22_4173491.6	553337.22	4173491.6	1.5	5.00E-05	6.25E-04	6.26E-06	7.38E-05	3.20E-05	9.24E-04	5.91E-04	2.89E-05	3.69E-05	2.27E-04	1.88E-04	1.46E-04	8.00E-05	6.48E-06	2.99E-06	1.28E-05	1.02E-04	7.21E-04	9.68E-04	6.41E-05	0.00E+00	9.52E-04	2.91E-03	6.24E-04	2.35E-04	3.32E-04	
553357.22_4173491.6	553357.22	4173491.6	1.5	5.30E-05	6.60E-04	6.66E-06	7.72E-05	3.36E-05	1.03E-03	6.60E-04	3.07E-05	3.86E-05	2.38E-04	1.99E-04	1.55E-04	8.52E-05	6.79E-06	3.11E-06	1.34E-05	1.06E-04	7.48E-04	1.00E-03	6.68E-05	0.00E+00	9.88E-04	3.01E-03	6.47E-04	2.42E-04	3.42E-04	
553377.22_4173491.6	553377.22	4173491.6	1.5	5.64E-05	6.97E-04	7.10E-06	8.14E-05	3.54E-05	1.16E-03	7.40E-04	3.27E-05	4.05E-05	2.51E-04	2.10E-04	1.64E-04	9.08E-05	7.09E-06	3.23E-06	1.41E-05	1.10E-04	7.72E-04	1.04E-03	6.92E-05	0.00E+00	1.02E-03	3.10E-03	6.67E-04	2.49E-04	3.51E-04	
553397.22_4173491.6	553397.22	4173491.6	1.5	6.01E-05	7.40E-04	7.59E-06	8.53E-05	3.72E-05	1.32E-03	8.47E-04	3.49E-05	4.27E-05	2.66E-04	2.23E-04	1.74E-04	9.71E-05	7.43E-06	3.36E-06	1.49E-05	1.14E-04	7.96E-04	1.07E-03	7.17E-05	0.00E+00	1.05E-03	3.19E-03	6.87E-04	2.55E-04	3.60E-04	
553417.22_4173491.6	553417.22	4173491.6	1.5	6.38E-05	7.82E-04	8.08E-06	8.95E-05	3.91E-05	1.51E-03	9.64E-04	3.71E-05	4.48E-05	2.80E-04	2.36E-04	1.85E-04	1.03E-04	7.77E-06	3.50E-06	1.58E-05	1.18E-04	8.20E-04	1.10E-03	7.40E-05	0.00E+00	1.08E-03	3.27E-03	7.06E-04	2.62E-04	3.67E-04	
553437.22_4173491.6	553437.22	4173491.6	1.5	6.73E-05	8.20E-04	8.53E-06	9.41E-05	4.12E-05	1.81E-03	1.16E-03	3.92E-05	4.68E-05	2.93E-04	2.49E-04	1.93E-04	1.09E-04	8.11E-06	3.63E-06	1.64E-05	1.24E-04	8.36E-04	1.12E-03	7.61E-05	0.00E+00	1.11E-03	3.34E-03	7.19E-04	2.64E-04	3.74E-04	
553457.22_4173491.6	553457.22	4173491.6	1.5	7.07E-05	8.55E-04	8.95E-06	9.88E-05	4.33E-05	2.18E-03	1.40E-03	4.11E-05	4.86E-05	3.06E-04	2.60E-04	2.03E-04	1.15E-04	8.48E-06	3.77E-06	1.71E-05	1.28E-04	8.54E-04	1.15E-03	7.80E-05	0.00E+00	1.13E-03	3.40E-03	7.33E-04	2.69E-04	3.79E-04	
553477.22_4173491.6	553477.22	4173491.6	1.5	7.42E-05	8.93E-04	9.39E-06	1.04E-04	4.56E-05	2.69E-03	1.73E-03	4.31E-05	5.06E-05	3.19E-04	2.72E-04	2.14E-04	1.21E-04	8.90E-06	3.91E-06	1.78E-05	1.33E-04	8.71E-04	1.17E-03	7.98E-05	0.00E+00	1.16E-03	3.46E-03	7.47E-04	2.72E-04	3.85E-04	
553497.22_4173491.6	553497.22	4173491.6	1.5	7.82E-05	9.36E-04	9.90E-06	1.09E-04	4.81E-05	3.37E-03	2.17E-03	4.55E-05	5.29E-05	3.34E-04	2.86E-04	2.26E-04	1.29E-04	9.41E-06	4.06E-06	1.85E-05	1.38E-04	8.88E-04	1.19E-03	8.18E-05	0.00E+00	1.18E-03	3.52E-03	7.60E-04	2.76E-04	3.90E-04	
553517.22_4173491.6	553517.22	4173491.6	1.5	8.27E-05	9.86E-04	1.05E-05	1.16E-04	5.08E-05	4.13E-03	2.66E-03	4.82E-05	5.56E-05	3.52E-04	3.03E-04	2.41E-04	1.37E-04	1.00E-05	4.22E-06	1.96E-05	1.43E-04	9.06E-04	1.22E-03	8.40E-05	0.00E+00	1.21E-03	3.58E-03	7.74E-04	2.79E-04	3.94E-04	
553537.22_4173491.6	553537.22	4173491.6	1.5	8.80E-05	1.05E-03	1.12E-05	1.22E-04	5.38E-05	4.22E-03	2.71E-03	5.15E-05	5.87E-05	3.74E-04	3.22E-04	2.59E-04	1.48E-04	1.08E-05	4.39E-06	2.06E-05	1.49E-04	9.25E-04	1.24E-03	8.63E-05	0.00E+00	1.23E-03	3.65E-03	7.88E-04	2.82E-04	3.98E-04	
553557.22_4173491.6	553557.22	4173491.6	1.5	9.42E-05	1.12E-03	1.21E-05	1.30E-04	5.73E-05	3.14E-03	2.02E-03	5.55E-05	6.26E-05	3.99E-04	3.45E-04	2.81E-04	1.60E-04	1.16E-05	4.57E-06	2.18E-05	1.55E-04	9.46E-04	1.27E-03	8.90E-05	0.00E+00	1.26E-03	3.71E-03	8.03E-04	2.85E-04	4.02E-04	
553577.22_4173491.6	553577.22	4173491.6	1.5	1.02E-04	1.21E-03	1.31E-05	1.39E-04	6.14E-05	2.57E-03	1.65E-03	6.04E-05	6.73E-05	4.31E-04	3.73E-04	3.07E-04	1.75E-04	1.27E-05	4.76E-06	2.32E-05	1.62E-04	9.68E-04	1.30E-03	9.20E-05	0.00E+00	1.30E-03	3.78E-03	8.19E-04	2.87E-04	4.05E-04	
553597.22_4173491.6	553597.22	4173491.6	1.5	1.11E-04	1.32E-03	1.42E-05	1.49E-04	6.55E-05	2.10E-03	1.34E-03	6.53E-05	7.21E-05	4.63E-04	4.02E-04	3.38E-04	1.93E-04	1.39E-05	4.97E-06	2.46E-05	1.69E-04	9.57E-04	1.34E-03	9.47E-05	0.00E+00	1.34E-03	3.86E-03	8.38E-04	2.90E-04	4.09E-04	
553617.22_4173491.6	553617.22	4173491.6	1.5	1.23E-04	1.47E-03	1.62E-05	1.60E-04	7.11E-05	1.71E-03	1.09E-03	7.46E-05	8.09E-05	5.23E-04	4.53E-04	3.77E-04	2.17E-04	1.53E-05	5.19E-06	2.69E-05	1.76E-04	1.03E-03	1.39E-03	1.00E-04	0.00E+00	1.39E-03	3.96E-03	8.61E-04	2.92E-04	4.12E-04	
553637.22_4173491.6	553637.22	4173491.6	1.5	1.39E-04	1.69E-03	1.88E-05	1.77E-04	7.90E-05	1.41E-03	8.91E-04	8.63E-05	9.21E-05	5.99E-04	5.19E-04	4.28E-04	2.50E-04	1.69E-05	5.42E-06	2.95E-05	1.84E-04	1.07E-03	1.45E-03	1.07E-04	0.00E+00	1.45E-03	4.08E-03	8.90E-04	2.94E-04	4.15E-04	
553657.22_4173491.6	553657.22	4173491.6	1.5	1.63E-04	2.01E-03	2.26E-05	1.96E-04	8.86E-05	1.22E-03	7.65E-04	1.03E-04	1.08E-04	7.09E-04	6.14E-04	4.97E-04	2.95E-04	1.89E-05	5.70E-06	3.32E-05	1.93E-04	1.14E-03	1.53E-03	1.17E-04	0.00E+00	1.55E-03	4.25E-03	9.33E-04	2.96E-04	4.18E-04	
553677.22_4173491.6	553677.22	4173491.6	1.5	2.00E-04	2.52E-03	2.86E-05	2.24E-04	1.02E-04	1.08E-03	6.65E-04	1.30E-04	1.34E-04	8.83E-04	7.64E-04	5.99E-04	3.65E-04	2.16E-05	6.03E-06	3.86E-05	2.04E-04	1.23E-03	1.67E-03	1.31E-04	0.00E+00	1.69E-03	4.51E-03	9.96E-04	2.99E-04	4.22E-04	
553697.22_4173491.6	553697.22	4173491.6	1.5	2.60E-04	3.38E-03	3.87E-05	2.65E-04	1.24E-04	9.69E-04	5.84E-04	1.76E-04	1.77E-04	1.17E-03	1.01E-03	7.61E-04	4.78E-04	2.53E-05	6.47E-06	4.75E-05	2.18E-04	1.39E-03	1.88E-03	1.55E-04	0.00E+00	1.93E-03	4.92E-03	1.10E-03	3.01E-04	4.25E-04	
553717.22_4173491.6	553717.22	4173491.6	1.5	2.51E-04	3.24E-03	3.70E-05	2.72E-04	1.26E-04	8.44E-04	5.05E-04	1.68E-04	1.70E-04	1.13E-03	9.75E-04	7.52E-04	4.65E-04	2.46E-05	6.09E-06	4.63E-05	2.09E-04	1.37E-03	1.86E-03	1.52E-04	0.00E+00	1.90E-03	4.88E-03	1.09E-03	3.03E-04	4.28E-04	
553737.22_4173491.6	553737.22	4173491.6	1.5	2.70E-04	3.51E-03	4.02E-05	2.94E-04	1.36E-04	7.55E-04	4.44E-04	1.83E-04	1.84E-04	1.22E-03	1.06E-03	8.16E-04	5.06E-04	2.81E-05	6.63E-06	4.92E-05	2.24E-04	1.43E-03	1.93E-03	1.60E-04	0.00E+00	1.99E-03	5.04E-03	1.12E-03	3.06E-04	4.32E-04	
553757.22_4173491.6	553757.22	4173491.6	1.5	3.00E-04	3.94E-03	4.52E-05	3.25E-04	1.54E-04	6.96E-04	3.99E-04	2.27E-04	2.05E-04	1.36E-03	1.18E-03	9.08E-04	5.66E-04	3.09E-05	6.84E-06	5.35E-05	2.31E-04	1.47E-03	1.98E-03	1.73E-04	0.00E+00	2.12E-03	5.29E-03	1.18E-03	3.11E-04	4.39E-04	
553777.22_4173491.6	553777.22	4173491.6	1.5	2.67E-04	3.45E-03	3.96E-05	2.88E-04	1.48E-04	6.32E-04	3.58E-04	1.80E-04	1.81E-04	1.20E-03	1.04E-03	8.48E-04	5.13E-04	3.09E-05	6.44E-06	4.95E-05	2.24E-04	1.45E-03	1.96E-03	1.61E-04	0.00E+00	2.10E-03	5.13E-03	1.14E-03	3.16E-04	4.41E-04	
553797.22_4173491.6	553797.22	4173491.6	1.5	2.20E-04	2.78E-03	3.18E-05	3.21E-04	1.43E-04	5.32E-04	3.10E-04	1.45E-04	1.47E-04	9.73E-04	8.53E-04	7.55E-04	4.37E-04	3.02E-05	6.32E-06	4.19E-05	2.14E-04	1.34E-03	1.81E-03	1.43E-04	0.00E+00	1.84E-03	4.87E-03	1.08E-03	3.19E-04	4.51E-04	
553817.22_4173491.6	553817.22	4173491.6	1.5	2.29E-04	2.92E-03	3.33E-05	3.47E-04	1.54E-04	4.90E-04	2.80E-04	1.52E-04	1.54E-04	1.02E-03	8.93E-04	7.96E-04	4.60E-04	3.20E-05	6.27E-06	4.30E-05	2.12E-04	1.38E-03	1.86E-03	1.48E-04	0.00E+00	1.89E-03	4.98E-03	1.10E-03	3.23E-04	4.57E-04	
553837.22_4173491.6	553837.22	4173491.6	1.5	1.83E-04	2.26E-03	2.57E-05	3.49E-04	1.51E-04	4.28E-04	2.49E-04	1.18E-04	1.21E-04	7.96E-04	7.06E-04	7.03E-04	3.85E-04	3.12E-05	5.92E-06	3.62E-05	2.00E-04	1.28E-03	1.72E-03	1.31E-04	0.00E+00	1.74E-03	4.75E-03	1.04E-03	3.29E-04	4.65E-04	
553857.22_4173491.6	553857.22	4173491.6	1.5	1.53E-04	1.84E-03	2.08E-05	3.44E-04	1.48E-04	3.72E-04	2.16E-04	9.58E-05	1.00E-04	6.44E-04	5.71E-04	6.46E-04	3.38E-04	3.09E-05	5.41E-06	3.08E-05	1.91E-04	1.21E-03	1.64E-03	1.21E-04	0.00E+00	1.65E-03	4.64E-03	1.01E-03	3.35E-04	4.73E-04	
553877.22_4173491.6	553877.22	4173491.6	1.5	1.33E-04	1.55E-03	1.75E-05	3.85E-04	1.63E-04	3.43E-04	2.03E-04	8.07E-05	8.59E-05	5.58E-04	5.07E-04	6.05E-04	3.04E-04	3.06E-05	5.39E-06	2.86E-05	1.83E-04	1.19E-03	1.60E-03	1.15E-04	0.00E+00	1.60E-03	4.59E-03	9.96E-04	3.41E-04	4.82E-04	
553897.22_4173491.6	553897.22	4173491.6	1.5	1.17E-04	1.33E-03	1.49E-05	4.16E-04	1.74E-04	3.11E-04	1.85E-04	6.94E-05	7.50E-05	4.85E-04	4.46E-04	5.69E-04	2.78E-04	2.99E-05	5.14E-06	2.60E-05	1.75E-04	1.17E-03	1.57E-03	1.11E-04	0.00E+00	1.56E-03	4.56E-03	9.88E-04	3.48E-04	4.92E-04	
553917.22_4173491.6	553917.22	4173491.6	1.5	1.04E-04	1.17E-03	1.31E-05	4.55E-04	1.89E-04	2.85E-04	1.70E-04	6.11E-05	6.70E-05	4.31E-04	4.01E-04	5.38E-04	2.56E-04

Particulate Matter concentration, C_{mass} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpace	RelatedFireStation	RelatedFireStation	RelatedFireStation	SolarFarm	Substation	Substation	Substation	RecyclingFacility	RecyclingFacility	WaterTank	dgeAbutment	dgeAbutment	BridgePavement	BridgePavement	eConstruction	eConstruction	eConstruction	oundConstruction	oundConstruction	oundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
87				E4	BLD10	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SLR	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553357.22	4173511.6	553357.22	4173511.6	1.5	2.77E-05	2.82E-04	3.01E-06	3.61E-04	1.46E-04	8.35E-05	5.10E-05	1.63E-05	2.24E-05	1.35E-08	1.64E-04	8.85E-05	4.60E-05	4.27E-06	1.79E-04	7.35E-06	6.10E-05	1.45E-03	1.94E-03	1.20E-04	0.00E+00	1.89E-03	6.04E-03	1.29E-03	5.14E-04	7.27E-04
553377.22	4173511.6	553377.22	4173511.6	1.5	2.67E-05	2.72E-04	2.90E-06	3.18E-04	1.29E-04	8.18E-05	5.00E-05	1.58E-05	2.18E-05	1.31E-08	1.61E-04	8.43E-05	4.40E-05	4.04E-06	1.73E-04	7.09E-06	5.89E-05	1.24E-03	1.66E-03	1.03E-04	0.00E+00	1.62E-03	5.16E-03	1.10E-03	4.38E-04	6.19E-04
553397.22	4173511.6	553397.22	4173511.6	1.5	2.57E-05	2.62E-04	2.79E-06	2.79E-04	1.13E-04	7.94E-05	4.85E-05	1.53E-05	2.12E-05	1.27E-08	1.57E-04	8.07E-05	4.22E-05	3.85E-06	1.67E-04	6.85E-06	5.69E-05	1.07E-03	1.43E-03	8.93E-05	0.00E+00	1.39E-03	4.45E-03	9.47E-04	3.77E-04	5.32E-04
553417.22	4173511.6	553417.22	4173511.6	1.5	2.47E-05	2.51E-04	2.67E-06	2.41E-04	9.80E-05	7.73E-05	4.73E-05	1.47E-05	2.05E-05	1.23E-08	1.52E-04	7.67E-05	4.02E-05	3.65E-06	1.60E-04	6.57E-06	5.46E-05	9.16E-04	1.23E-03	7.68E-05	0.00E+00	1.20E-03	3.80E-03	8.10E-04	3.21E-04	4.54E-04
553437.22	4173511.6	553437.22	4173511.6	1.5	2.38E-05	2.41E-04	2.57E-06	2.07E-04	8.49E-05	7.48E-05	4.57E-05	1.41E-05	1.96E-05	1.19E-08	1.46E-04	7.33E-05	3.87E-05	3.47E-06	1.54E-04	6.31E-06	5.25E-05	7.95E-04	1.07E-03	6.69E-05	0.00E+00	1.04E-03	3.30E-03	7.02E-04	2.78E-04	3.92E-04
553457.22	4173511.6	553457.22	4173511.6	1.5	2.29E-05	2.32E-04	2.48E-06	2.00E-04	8.16E-05	7.24E-05	4.43E-05	1.38E-05	1.93E-05	1.16E-08	1.45E-04	7.02E-05	3.70E-05	3.31E-06	1.48E-04	6.08E-06	5.05E-05	6.98E-04	9.37E-04	5.90E-05	0.00E+00	9.13E-04	2.89E-03	6.16E-04	2.43E-04	3.43E-04
553477.22	4173511.6	553477.22	4173511.6	1.5	2.20E-05	2.23E-04	2.39E-06	1.85E-04	7.52E-05	7.01E-05	4.29E-05	1.33E-05	1.88E-05	1.12E-08	1.42E-04	6.73E-05	3.55E-05	3.17E-06	1.42E-04	5.84E-06	4.85E-05	6.21E-04	8.34E-04	5.27E-05	0.00E+00	8.13E-04	2.57E-03	5.48E-04	2.15E-04	3.04E-04
553497.22	4173511.6	553497.22	4173511.6	1.5	2.12E-05	2.15E-04	2.30E-06	1.72E-04	7.00E-05	6.80E-05	4.16E-05	1.29E-05	1.83E-05	1.09E-08	1.39E-04	6.47E-05	3.42E-05	3.04E-06	1.37E-04	5.62E-06	4.66E-05	5.62E-04	7.54E-04	4.78E-05	0.00E+00	7.35E-04	2.32E-03	4.95E-04	1.94E-04	2.74E-04
553517.22	4173511.6	553517.22	4173511.6	1.5	2.04E-05	2.08E-04	2.22E-06	1.60E-04	6.51E-05	6.58E-05	4.02E-05	1.24E-05	1.78E-05	1.05E-08	1.36E-04	6.24E-05	3.30E-05	2.93E-06	1.32E-04	5.41E-06	4.48E-05	5.13E-04	6.88E-04	4.38E-05	0.00E+00	6.72E-04	2.11E-03	4.51E-04	1.76E-04	2.49E-04
553537.22	4173511.6	553537.22	4173511.6	1.5	1.97E-05	2.01E-04	2.15E-06	1.50E-04	6.12E-05	6.41E-05	3.93E-05	1.22E-05	1.73E-05	1.03E-08	1.34E-04	6.02E-05	3.18E-05	2.82E-06	1.26E-04	5.20E-06	4.30E-05	4.72E-04	6.33E-04	4.04E-05	0.00E+00	6.18E-04	1.94E-03	4.15E-04	1.62E-04	2.29E-04
553557.22	4173511.6	553557.22	4173511.6	1.5	1.90E-05	1.94E-04	2.07E-06	1.41E-04	5.76E-05	6.23E-05	3.82E-05	1.18E-05	1.69E-05	1.00E-08	1.31E-04	5.82E-05	3.08E-05	2.73E-06	1.21E-04	5.00E-06	4.13E-05	4.37E-04	5.86E-04	3.75E-05	0.00E+00	5.73E-04	1.80E-03	3.84E-04	1.49E-04	2.11E-04
553577.22	4173511.6	553577.22	4173511.6	1.5	1.83E-05	1.87E-04	2.00E-06	1.33E-04	5.43E-05	6.06E-05	3.71E-05	1.14E-05	1.64E-05	9.76E-09	1.29E-04	5.63E-05	2.98E-05	2.64E-06	1.16E-04	4.81E-06	3.96E-05	4.07E-04	5.46E-04	3.49E-05	0.00E+00	5.33E-04	1.67E-03	3.57E-04	1.39E-04	1.96E-04
553597.22	4173511.6	553597.22	4173511.6	1.5	1.76E-05	1.81E-04	1.94E-06	1.25E-04	5.13E-05	5.89E-05	3.61E-05	1.11E-05	1.60E-05	9.50E-09	1.26E-04	5.45E-05	2.88E-05	2.56E-06	1.11E-04	4.62E-06	3.80E-05	3.80E-04	5.10E-04	3.27E-05	0.00E+00	4.99E-04	1.56E-03	3.33E-04	1.29E-04	1.83E-04
553617.22	4173511.6	553617.22	4173511.6	1.5	1.70E-05	1.75E-04	1.87E-06	1.19E-04	4.85E-05	5.74E-05	3.52E-05	1.08E-05	1.56E-05	9.25E-09	1.23E-04	5.29E-05	2.79E-05	2.49E-06	1.07E-04	4.44E-06	3.64E-05	3.57E-04	4.79E-04	3.08E-05	0.00E+00	4.68E-04	1.46E-03	3.13E-04	1.21E-04	1.71E-04
553637.22	4173511.6	553637.22	4173511.6	1.5	1.64E-05	1.70E-04	1.81E-06	1.13E-04	4.60E-05	5.59E-05	3.43E-05	1.05E-05	1.52E-05	9.00E-09	1.21E-04	5.13E-05	2.71E-05	2.42E-06	1.02E-04	4.27E-06	3.49E-05	3.36E-04	4.51E-04	2.90E-05	0.00E+00	4.41E-04	1.38E-03	2.94E-04	1.14E-04	1.61E-04
553657.22	4173511.6	553657.22	4173511.6	1.5	1.58E-05	1.64E-04	1.76E-06	1.07E-04	4.38E-05	5.45E-05	3.34E-05	1.02E-05	1.48E-05	8.77E-09	1.18E-04	4.98E-05	2.63E-05	2.35E-06	9.83E-05	4.11E-06	3.34E-05	3.18E-04	4.27E-04	2.75E-05	0.00E+00	4.17E-04	1.30E-03	2.78E-04	1.07E-04	1.52E-04
553677.22	4173511.6	553677.22	4173511.6	1.5	1.52E-05	1.59E-04	1.70E-06	1.02E-04	4.16E-05	5.31E-05	3.26E-05	9.90E-06	1.44E-05	8.54E-09	1.16E-04	4.84E-05	2.55E-05	2.29E-06	9.42E-05	3.95E-06	3.21E-05	3.01E-04	4.04E-04	2.61E-05	0.00E+00	3.96E-04	1.23E-03	2.64E-04	1.02E-04	1.44E-04
553697.22	4173511.6	553697.22	4173511.6	1.5	1.47E-05	1.54E-04	1.65E-06	9.70E-05	3.97E-05	5.18E-05	3.17E-05	9.62E-06	1.41E-05	8.32E-09	1.13E-04	4.71E-05	2.47E-05	2.23E-06	9.14E-05	3.80E-06	3.08E-05	2.84E-04	3.82E-04	2.49E-05	0.00E+00	3.76E-04	1.17E-03	2.51E-04	9.64E-05	1.36E-04
553205722	4173531.5	553205722	4173531.5	1.5	2.52E-05	3.25E-04	3.02E-06	4.32E-05	1.84E-05	2.89E-04	1.84E-04	1.53E-05	2.35E-05	1.37E-08	1.07E-04	6.96E-05	3.67E-05	3.28E-06	1.83E-04	7.11E-06	6.25E-05	3.32E-04	4.46E-04	2.94E-05	0.00E+00	4.38E-04	1.34E-03	2.88E-04	1.09E-04	1.54E-04
553207722	4173531.5	553207722	4173531.5	1.5	2.61E-05	3.38E-04	3.15E-06	4.46E-05	1.90E-05	3.07E-04	1.96E-04	1.58E-05	2.40E-05	1.40E-08	1.10E-04	7.28E-05	3.84E-05	3.43E-06	1.89E-04	7.34E-06	6.42E-05	3.50E-04	4.70E-04	3.10E-05	0.00E+00	4.62E-04	1.42E-03	3.04E-04	1.15E-04	1.63E-04
553097.22	4173531.5	553097.22	4173531.5	1.5	2.71E-05	3.51E-04	3.28E-06	4.60E-05	1.96E-05	3.26E-04	2.08E-04	1.63E-05	2.45E-05	1.44E-08	1.13E-04	7.62E-05	4.02E-05	3.58E-06	1.94E-04	7.58E-06	6.60E-05	3.67E-04	4.93E-04	3.24E-05	0.00E+00	4.84E-04	1.49E-03	3.19E-04	1.21E-04	1.70E-04
553217.22	4173531.6	553217.22	4173531.6	1.5	2.82E-05	3.64E-04	3.41E-06	4.76E-05	2.03E-05	3.46E-04	2.21E-04	1.69E-05	2.50E-05	1.47E-08	1.17E-04	7.98E-05	4.22E-05	3.75E-06	1.99E-04	7.83E-06	6.79E-05	3.84E-04	5.15E-04	3.39E-05	0.00E+00	5.06E-04	1.55E-03	3.33E-04	1.26E-04	1.78E-04
553237.22	4173531.6	553237.22	4173531.6	1.5	2.94E-05	3.80E-04	3.56E-06	4.93E-05	2.10E-05	3.68E-04	2.36E-04	1.75E-05	2.59E-05	1.51E-08	1.20E-04	8.38E-05	4.43E-05	3.93E-06	2.05E-04	8.12E-06	7.00E-05	4.00E-04	5.36E-04	3.56E-05	0.00E+00	5.30E-04	1.63E-03	3.49E-04	1.32E-04	1.87E-04
553257.22	4173531.6	553257.22	4173531.6	1.5	3.07E-05	3.96E-04	3.75E-06	5.11E-05	2.18E-05	4.05E-04	2.58E-04	1.82E-05	2.63E-05	1.56E-08	1.25E-04	8.83E-05	4.68E-05	4.13E-06	2.12E-04	8.42E-06	7.20E-05	4.23E-04	5.68E-04	3.74E-05	0.00E+00	5.57E-04	1.71E-03	3.67E-04	1.39E-04	1.96E-04
553277.22	4173531.6	553277.22	4173531.6	1.5	3.22E-05	4.15E-04	3.95E-06	5.29E-05	2.26E-05	4.34E-04	2.77E-04	1.90E-05	2.71E-05	1.61E-08	1.29E-04	9.31E-05	4.94E-05	4.34E-06	2.18E-04	8.75E-06	7.43E-05	4.45E-04	5.97E-04	3.94E-05	0.00E+00	5.87E-04	1.80E-03	3.86E-04	1.46E-04	2.06E-04
553297.22	4173531.6	553297.22	4173531.6	1.5	3.38E-05	4.34E-04	4.16E-06	5.46E-05	2.34E-05	4.65E-04	2.97E-04	1.99E-05	2.80E-05	1.67E-08	1.35E-04	9.81E-05	5.23E-05	4.55E-06	2.25E-04	9.11E-06	7.68E-05	4.68E-04	6.29E-04	4.15E-05	0.00E+00	6.18E-04	1.89E-03	4.06E-04	1.53E-04	2.17E-04
553217.22	4173531.6	553217.22	4173531.6	1.5	3.55E-05	4.56E-04	4.39E-06	5.67E-05	2.44E-05	4.96E-04	3.18E-04	2.08E-05	2.89E-05	1.74E-08	1.40E-04	1.03E-04	5.53E-05	4.76E-06	2.32E-04	9.49E-06	7.92E-05	4.90E-04	6.59E-04	4.38E-05	0.00E+00	6.51E-04	1.99E-03	4.28E-04	1.61E-04	2.28E-04
553237.22	4173531.6	553237.22	4173531.6	1.5	3.74E-05	4.78E-04	4.65E-06	5.91E-05	2.54E-05	5.33E-04	3.40E-04	2.20E-05	3.00E-05	1.81E-08	1.47E-04	1.09E-04	5.86E-05	4.96E-06	2.40E-04	9.90E-06	8.18E-05	5.19E-04	6.97E-04	4.61E-05	0.00E+00	6.85E-04	2.10E-03	4.50E-04	1.69E-04	2.39E-04
553255722	4173531.5	553255722	4173531.5	1.5	3.96E-05	5.04E-04	4.94E-06	6.18E-05	2.66E-05	5.72E-04	3.65E-04	2.32E-05	3.12E-05	1.89E-08	1.54E-04	1.15E-04	6.22E-05	5.17E-06	2.48E-04	1.03E-05	8.46E-05	5.45E-04	7.33E-04	4.86E-05	0.00E+00	7.20E-04	2.20E-03	4.73E-04	1.77E-04	2.51E-04
553277.22	4173531.6	553277.22	4173531.6	1.5	4.20E-05	5.33E-04	5.27E-06	6.47E-05	2.79E-05	6.15E-04	3.93E-04	2.47E-05	3.26E-05	1.98E-08	1.63E-04	1.21E-04	6.62E-05	5.37E-06	2.57E-04	1.08E-05	8.75E-05	5.72E-04	7.69E-04	5.12E-05	0.00E+00	7.57E-04	2.31E-03	4.95E-04	1.86E-04	2.62E-04
553297.22	4173531.6	553297.22	4173531.6	1.5	4.47E-05	5.66E-04	5.64E-06	6.78E-05	2.94E-05	6.64E-04	4.24E-04	2.63E-05	3.42E-05	2.09E-08	1.72E-04	1.28E-04	7.07E-05	5.59E-06	2.66E-04	1.14E-05	9.06E-05	5.99E-04	8.05E-04	5.37E-05	0.00E+00	7.92E-04	2.41E-03	5.18E-04	1.93E-04	2.73E-04
553317.22	4173531.6	553317.22	4173531.6	1.5	4.78E-05	6.03E-04	6.07E-06	7.10E-05	3.09E-05	7.22E-04	4.56E-04	2.80E-05	3.60E-05	2.21E-08	1.83E-04	1.36E-04	7.57E-05	5.82E-06	2.76E-04	1.20E-05	9.39E-05	6.28E-04	8.42E-04	5.64E-05	0.00E+00	8.29E-04	2.51E-03	5.41E-04	2.01E-04	2.84E-04
553337.22	4173531.6	553337.22	4173531.6	1.5	5.12E-05	6.44E-04	6.54E-06	7.47E-05	3.25E-05	7.88E-04	5.03E-04	3.03E-05	3.80E-05	2.35E-08	1.96E-04	1.44E-04	8.13E-05	6.05E-06	2.87E-04	1.27E-05	9.75E-05	6.52E-04	8.77E-04	5.90E-05	0.00E+00	8.64E-04	2.61E-03	5.62E-04	2.08E-04	2.94E-04
553357.22	4173531.5	553357.22	4173531.5	1.5	5.48E-05	6.88E-04	7.05E-06	7.86E-05	3.43E-05	8.65E-04	5.52E-04	3.26E-05	4.02E-05	2.50E-08	2.09E-04	1.53E-04	8.72E-05	6.31E-06	2.97E-04	1.34E-05	1.01E-04	6.78E-04	9.11E-04	6.16E-05	0.00E+00	8.99E-04	2.71E-03	5.83E-04	2.14E-04	3.03E-04
553377.22	4173531.5	553377.22	4173531.5	1.5	5.88E-05	7.36E-04	7.62E-06	8.23E-05	3.61E-05	9.61E-04	6.14E-04	3.52E-05	4.26E-05	2.66E-08	2.23E-04	1.63E-04	9.39E-05	6.60E-06	3.09E-04	1.41E-05	1.05E-04	7.03E-04	9.45E-04	6.43E-05	0.00E+00	9.33E-04	2.80E-03	6.03E-04	2.20E-04	3.11E-04
553397.22	4173531.5	553397.22	4173531.5	1.5	6.32E-05	7.90E-04	8.24E-06	8.70E-05	3.81E-05	1.07E-03	6.84E-04	3.80E-05	4.53E-05	2.84E-08	2.40E-04	1.74E-04	1.01E-04	6.92E-06	3.21E-04	1.49E-05	1.09E-04	7.26E-04	9.76E-04	6.69E-05	0.00E+00	9.65E-04	2.88E-03	6.21E-04	2.25E-04	3.18E-04
553417.22	4173531.5	553417.22	4173531.5	1.5	6.79E-05	8.47E-04	8.91E-06	9.13E-05	4.02E-05	1.21E-03	7.76E-04	4.10E-05	4.82E-05	3.04E-08	2.57E-04	1.87E-04	1.09E-04	7.29E-06	3.34E-04	1.58E-05	1.13E-04	7.49E-04	1.01E-03	6.95E-05	0.00E+00	9.98E-04	2.96E-03	6.39E-04	2.30E-04	3.25E-04
553437.22	4173531.5	553437.22	4173531.5	1.5	7.21E-05	8.97E-04	9.50E-06	9.57E-05	4.23E-05	1.39E-03	8.90E-04	4.37E-05	5.08E-05	3.21E-08	2.73E-04	1.99E-04	1.17E-04	7.69E-06	3.47E-04	1.66E-05	1.18E-04	7.70E-04	1.03E-03	7.18E-05	0.00E+00	1.03E-03	3.03E-03	6.55E-04	2.34E-04	3.31E-04
553457.22	4173531.5	553457.22	4173531.5	1.5	7.59E-05	9.41E-04	1.00E-05	1.00E-04	4.44E-05	1.62E-03	1.04E-03	4.60E-05	5.31E-05	3.36E-08	2.87E-04	2.10E-04	1.24E-04	8.12E-06	3.59E-04	1.74E-05	1.22E-04	7.87E-04	1.06E-03	7.39E-05	0.00E+00	1.05E-03	3.09E-03	6.69E-04	2.38E-04	3.36E-04
553477.22	4173531.5	553477.22	4173531.5	1.5	7.98E-05	9.84E-04	1.05E-05	1.05E-04	4.66E-05	1.94E-03	1.24E-03	4.83E-05	5.53E-05	3.51E-08	3.01E-04	2.23E-04	1.31E-04	8.61E-06	3.72E-04	1.82E-05	1.26E-04	8.05E-04	1.08E-03	7.58E-05	0.00E+00	1.08E-03	3.15E-03	6.83E-04	2.42E-04	3.41E-04
553497.22	4173531.5	553497.22	4173531.5	1.5	8.41E-05	1.03E-03	1.11E-05	1.10E-04	4.88E-05	2.31E-03	1.48E-03	5.09E-05	5.79E-05	3.69E-08	3.16E-04	2.37E-04	1.39E-04	9.19E-06	3.85E-04	1.91E-05	1.30E-04	8.24E-04	1.11E-03	7.79E-05	0.00E+00	1.11E-03	3.21E-03	6.96E-04	2.45E-04	3.46E-04
553517.22	4173531.5	553517.22	4173531.5	1.5	8.90E-05	1.09E-03	1.18E-05	1.16E-04	5.16E-05	3.02E-03	1.94E-03	5.42E-05	6.10E-05	3.89E-08	3.35E-04	2.54E-04	1.49E-04	9.86E-06	4.00E-04	2.00E-05	1.36E-04	8.42E-04	1.13E-03	8.03E-05	0.00E+00	1.13E-03	3.28E-03	7.11E-04	2.48E-04	3.50E-04
553537.22	4173531.5	553537.22	4173531.5	1.5	9.48E-05	1.16E-03	1.26E-05	1.23E-04	5.45E-05	3.63E-03	2.33E-03	5.79E-05	6.46E-05	4.13E-08	3.56E-04	2.73E-04	1.61E-04	1.06E-05	4.16E-04	2.10E-05	1.41E-04	8.62E-04	1.16E-03	8.29E-05	0.00E+00	1.16E-03	3.34E-03	7.26E-04	2.51E-04	3.55E-04
553557.22	4173531.5	553557.22	4173531.5	1.5	1.02E-04	1.24E-03	1.36E-05	1.30E-04	5.79E-05	4.39E-03	2.81E-03	6.23E-05	6.89E-05	4.42E-08	3.82E-04	2.96E-04	1.74E-04	1.15E-05	4.32E-04	2.23E-05	1.47E-04	8.85E-04	1.19E-03	8.58E-05	0.00E+00	1.19E-03	3.41E-03	7.42E-04	2.54E-04	3.58E-04
553577.22	4173531.5	553577.22	4173531.5	1.5	1.10E-04	1.34E-03	1.48E-05	1.38E-04	6.17E-05	5.26E-03	3.39E-03	6.72E-05	7.41E-05	4.78E-08	4.13E-04	3.23E-04	1.90E-04	1.25E-05	4.50E-04	2.37E-05	1.53E-04	9.10E-04	1.23E-03	8.92E-05	0.00E+00	1.23E-03	3.48E-03	7.60E-04	2.56E-04	3.62E-04
553597.22	4173531.5	553597.22	4173531.5	1.5	1.19E-04	1.47E-03	1.62E-05	1.48E-04	6.63E-05	2.07E-03	1.32E-03	7.45E-05	8.05E-05	5.21E-08	4.51E-04	3.54E-04	2.09E-04	1.36E-05	4.68E-04	2.54E-05	1.59E-04	9.39E-04	1.26E-03	9.32E-05	0.00E+00	1.27E-03	3.57E-03	7.80E-04	2.59E-04	3.66E-04
553617.22	4173531.5	553617.22	4173531.5	1.5	1.32E-04	1.63E-03	1.81E-05	1.59E-04	7.17E-05	1.77E-03	1.13E-03	8.31E-05	8.88E-05	5.77E-08	4.99E-04	3.91E-04	2.33E-04	1.48E-05	4.88E-04	2.74E-05	1.66E-04	9.74E-04	1.31E-03	9.82E-05	0.00E+00	1.32E-03	3.68E-03	8.04E-04	2.61E-04	3.69E-04
553637.22	4173531.5	553637.22	4173531.5	1.5	1.48E-04	1.85E-03	2.07E-05	1.74E-04	7.90E-05	1.48E-03	9.37E-04	9.49E-05	1.00E-04	6.52E-08	5.65E-04	4.39E-04	2.64E-04	1.62E-05	5.09E-04	3.00E-05	1.72E-04	1.02E-03	1.37E-03	1.05E-04	0.00E+00	1.39E-03	3.80E-03	8.34E-04	2.63E-04	3.72E-04
553657.22	4173531.5	553657.22	4173531.5	1.5	1.71E-04	2.14E-03	2.44E-05	1.94E-04	8.84E-05	1.28E-03	7.56E-04	1.11E-04	1.16E-04	7.58E-08	6.57E-04	5.02E-04	3.07E-04	1.78E-05	5.32E-04	3.34E-05	1.80E-04	1.08E-03	1.46E-03	1.14E-04	0.00E+00	1.48E-03	3.96E-03	8.73E-04	2.66E-04	3.74E-04
553677.22	4173531.5	553677.22	4173531.5	1.5	2.05E-04	2.65E-03	3.01E-05	2.17E-04	9.92E-05	6.09E-04	3.37E-04	1.40E-04	1.44E-04	9.24E-08	8.00E-04	5.96E-04	3.72E-04	2.01E-05	5.61E-04	3.80E-05	1.98E-04	1.15E-03	1.58E-03	1.28E-04	0.00E+00	1.61E-03	4.19E-03	9.34E-04	2.67E-04	3.78E-04
553697.22	4173531.5	553697.22	4173531.5	1.5	2.63E-04	3.46E-03	3.96E-05	2.57E-04	1.21E-04	8.56E-04	5.10E-04	1.80E-04	1.81E-04	1.20E-07	1.04E-03	7.45E-04	4.78E-04	2.35E-05	6.01E-04	4.69E-05	2.03E-04	1.32E-03	1.79E-03	1.51E-04	0.00E+00	1.84E-03	4.59E-03	1.03E-03	2.69E-04	3.80E-04
553717.22	4173531.5	553717.22	4173531.5	1.5	2.63E-04	3.45E-03	3.96E-05	2.67E-04	1.25E-04	7.37E-04	4.33E-04	1.80E-04	1.81E-04	1.20E-07	1.04E-03	7.56E-04	4.82E-04	2.43E-05	6.06E-04	4.70E-05	2.04E-04	1.33E-03	1.79E-03	1.51E-04	0.00E+00	1.85E-03	4.62E-03	1.03E-03	2.71E-04	3.83E-04
553737.22	4173531.5	553737.22	4173531.5	1.5	2.76E-04	3.63E-03	4.17E-05	2.84E-04	1.33E-04	6.56E-04	3.79E-04	1.89E-04	1.90E-04	1.26E-07	1.09E-03	8.00E-04	5.09E-04	2.58E-05	6.16E-04	4.89E-05	2.08E-04	1.37E-03	1.85E-03	1.57E-04	0.00E+00	1.91E-03	4.73E-03	1.06E-03	2.74E-04	3.87E-04
553757.22	4173531.6	553757.22	4173531.6	1.5	3.12E-04	4.16E-03	4.78E-05	3.19E-04	1.49E-04	6.30E-04	3.62E-04	2.17E-04	2.14E-04	1.44E-07	1.23E-03	9.05E-04	5.80E-04	2.85E-05	6.51E-04	5.41E-05	2.27E-04	1.41E-03	1.98E-03	1.72E-04	0.00E+00	2.04E-03	5.01E-03	1.43E-03	2.78E-04	3.92E-04
553777.22	4173531.6	553777.22	4173531.6	1.5	2.65E-04	3.47E-03	3.98E-05	3.05E-04	1.40E-04	5.33E-04	3.01E-04	1.81E-04	1.81E-04	1.20E-07	1.05E-03	8.03E-04	4.99E-04	2.75E-05	6.10E-04	4.73E-05	2.06E-04	1.36E-03	1.84E-03	1.54E-04	0.00E+00	1.89E-03	4.74E-03	1.06E-03	2.81E-04	3.97E-04
553797.22	4173531.6	553797.22	4173531.6	1.5	2.56E-04	3.34E-03	3.84E-05	3.16E-04	1.44E-04	4.85E-04	2.72E-04	1.74E-04	1.75E-04	1.16E-07	1.01E-03	7.98E-04	4.89E-04	2.82E-05	6.00E-04	4.60E-05	2.02E-04	1.35E-03	1.82E-03	1.51E-04	0.00E+00	1.87E-03	4.73E-03	1.06E-03	2.85E-04	4.02E

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	ewFireStation	wFireStation	OpenSpace	OpenSpace	atedFireSt	atedFireSt	atedFireSt	SolarFarm	Substation	Substation	Substation	RecyclingF	RecyclingF	WaterTank	dgeAbutme	dgeAbutme	BridgePaver	BridgePaver	dConstruct	dConstruct	dConstruct	roundConst	roundConst	roundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
87				E4	BLD10	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553297.22_4173551.6	553297.22	4173551.6	1.5	3.02E-05	3.13E-04	3.34E-06	4.59E-04	1.86E-04	8.55E-05	5.19E-05	1.77E-05	2.39E-05	1.45E-08	1.69E-04	1.02E-04	5.25E-05	5.03E-06	1.91E-04	7.93E-06	6.50E-05	1.54E-03	2.07E-03	1.28E-04	0.00E+00	2.01E-03	6.43E-03	1.37E-03	5.47E-04	7.72E-04	
553317.22_4173551.6	553317.22	4173551.6	1.5	2.89E-05	3.00E-04	3.20E-06	3.92E-04	1.59E-04	8.22E-05	4.99E-05	1.71E-05	2.31E-05	1.39E-08	1.65E-04	9.56E-05	4.95E-05	4.64E-06	1.83E-04	7.59E-06	6.22E-05	1.33E-03	1.78E-03	1.10E-04	0.00E+00	1.73E-03	5.52E-03	1.17E-03	4.68E-04	6.62E-04	
553337.22_4173551.6	553337.22	4173551.6	1.5	2.77E-05	2.87E-04	3.06E-06	3.34E-04	1.36E-04	7.89E-05	4.79E-05	1.64E-05	2.22E-05	1.34E-08	1.62E-04	8.84E-05	4.62E-05	4.21E-06	1.75E-04	7.26E-06	5.95E-05	1.13E-03	1.51E-03	9.42E-05	0.00E+00	1.47E-03	4.68E-03	9.97E-04	3.96E-04	5.60E-04	
553357.22_4173551.6	553357.22	4173551.6	1.5	2.67E-05	2.77E-04	2.95E-06	2.90E-04	1.18E-04	7.63E-05	4.64E-05	1.58E-05	2.16E-05	1.30E-08	1.59E-04	8.38E-05	4.41E-05	3.96E-06	1.69E-04	7.01E-06	5.76E-05	9.85E-04	1.32E-03	8.27E-05	0.00E+00	1.29E-03	4.09E-03	8.72E-04	3.45E-04	4.88E-04	
553377.22_4173551.6	553377.22	4173551.6	1.5	2.61E-05	2.68E-04	2.86E-06	2.60E-04	1.06E-04	7.38E-05	4.50E-05	1.55E-05	2.09E-05	1.25E-08	1.56E-04	8.10E-05	4.27E-05	3.81E-06	1.64E-04	6.78E-06	5.57E-05	8.54E-04	1.14E-03	7.16E-05	0.00E+00	1.12E-03	3.81E-03	8.11E-04	3.21E-04	4.53E-04	
553397.22_4173551.6	553397.22	4173551.6	1.5	2.52E-05	2.59E-04	2.75E-06	2.25E-04	9.18E-05	7.34E-05	4.47E-05	1.50E-05	2.09E-05	1.25E-08	1.52E-04	7.73E-05	4.08E-05	3.64E-06	1.63E-04	6.70E-06	5.56E-05	8.09E-04	1.09E-03	6.82E-05	0.00E+00	1.06E-03	3.35E-03	7.14E-04	2.82E-04	3.98E-04	
553417.22_4173551.6	553417.22	4173551.6	1.5	2.43E-05	2.48E-04	2.64E-06	1.94E-04	7.92E-05	7.14E-05	4.35E-05	1.45E-05	2.03E-05	1.21E-08	1.48E-04	7.33E-05	3.88E-05	3.43E-06	1.57E-04	6.44E-06	5.35E-05	7.13E-04	9.56E-04	6.03E-05	0.00E+00	9.32E-04	2.95E-03	6.28E-04	2.47E-04	3.49E-04	
553437.22_4173551.6	553437.22	4173551.6	1.5	2.31E-05	2.38E-04	2.53E-06	1.72E-04	7.04E-05	6.91E-05	4.21E-05	1.40E-05	1.96E-05	1.17E-08	1.44E-04	6.96E-05	3.70E-05	3.24E-06	1.51E-04	6.18E-06	5.13E-05	6.23E-04	8.36E-04	5.30E-05	0.00E+00	8.15E-04	2.57E-03	5.48E-04	2.15E-04	3.04E-04	
553457.22_4173551.6	553457.22	4173551.6	1.5	2.24E-05	2.29E-04	2.44E-06	1.57E-04	6.41E-05	6.67E-05	4.06E-05	1.35E-05	1.89E-05	1.13E-08	1.41E-04	6.64E-05	3.55E-05	3.07E-06	1.45E-04	5.95E-06	4.94E-05	5.35E-04	7.18E-04	4.55E-05	0.00E+00	7.00E-04	2.22E-03	4.73E-04	1.86E-04	2.63E-04	
553477.22_4173551.6	553477.22	4173551.6	1.5	2.16E-05	2.21E-04	2.35E-06	1.44E-04	5.91E-05	6.49E-05	3.96E-05	1.31E-05	1.85E-05	1.10E-08	1.38E-04	6.36E-05	3.40E-05	2.93E-06	1.40E-04	5.74E-06	4.76E-05	4.98E-04	6.69E-04	4.27E-05	0.00E+00	6.53E-04	2.05E-03	4.38E-04	1.70E-04	2.41E-04	
553497.22_4173551.6	553497.22	4173551.6	1.5	2.08E-05	2.13E-04	2.27E-06	1.34E-04	5.49E-05	6.30E-05	3.84E-05	1.27E-05	1.80E-05	1.07E-08	1.36E-04	6.10E-05	3.27E-05	2.80E-06	1.35E-04	5.53E-06	4.58E-05	4.52E-04	6.06E-04	3.89E-05	0.00E+00	5.92E-04	1.85E-03	3.96E-04	1.54E-04	2.17E-04	
553517.22_4173551.6	553517.22	4173551.6	1.5	2.01E-05	2.05E-04	2.19E-06	1.25E-04	5.13E-05	6.12E-05	3.73E-05	1.23E-05	1.75E-05	1.04E-08	1.33E-04	5.86E-05	3.15E-05	2.68E-06	1.30E-04	5.33E-06	4.41E-05	4.13E-04	5.55E-04	3.57E-05	0.00E+00	5.43E-04	1.69E-03	3.62E-04	1.40E-04	1.98E-04	
553537.22_4173551.6	553537.22	4173551.6	1.5	1.94E-05	1.98E-04	2.11E-06	1.18E-04	4.82E-05	5.94E-05	3.63E-05	1.19E-05	1.70E-05	1.01E-08	1.30E-04	5.63E-05	3.03E-05	2.57E-06	1.25E-04	5.13E-06	4.25E-05	3.82E-04	5.13E-04	3.31E-05	0.00E+00	5.02E-04	1.56E-03	3.34E-04	1.29E-04	1.82E-04	
553557.22_4173551.6	553557.22	4173551.6	1.5	1.87E-05	1.91E-04	2.04E-06	1.11E-04	4.54E-05	5.78E-05	3.53E-05	1.16E-05	1.66E-05	9.87E-09	1.28E-04	5.41E-05	2.92E-05	2.47E-06	1.20E-04	4.94E-06	4.08E-05	3.56E-04	4.77E-04	3.08E-05	0.00E+00	4.67E-04	1.45E-03	3.11E-04	1.20E-04	1.69E-04	
553577.22_4173551.6	553577.22	4173551.6	1.5	1.80E-05	1.84E-04	1.97E-06	1.05E-04	4.30E-05	5.62E-05	3.44E-05	1.12E-05	1.62E-05	9.60E-09	1.25E-04	5.23E-05	2.82E-05	2.39E-06	1.15E-04	4.75E-06	3.92E-05	3.33E-04	4.47E-04	2.89E-05	0.00E+00	4.37E-04	1.36E-03	2.91E-04	1.12E-04	1.58E-04	
553597.22_4173551.6	553597.22	4173551.6	1.5	1.73E-05	1.78E-04	1.90E-06	9.93E-05	4.07E-05	5.47E-05	3.35E-05	1.09E-05	1.57E-05	9.34E-09	1.22E-04	5.05E-05	2.72E-05	2.30E-06	1.11E-04	4.57E-06	3.77E-05	3.13E-04	4.20E-04	2.72E-05	0.00E+00	4.11E-04	1.28E-03	2.73E-04	1.05E-04	1.48E-04	
553617.22_4173551.6	553617.22	4173551.6	1.5	1.67E-05	1.72E-04	1.84E-06	9.45E-05	3.88E-05	5.33E-05	3.26E-05	1.06E-05	1.53E-05	9.09E-09	1.20E-04	4.89E-05	2.63E-05	2.23E-06	1.06E-04	4.40E-06	3.62E-05	2.95E-04	3.96E-04	2.57E-05	0.00E+00	3.88E-04	1.20E-03	2.57E-04	9.86E-05	1.39E-04	
553637.22_4173551.6	553637.22	4173551.6	1.5	1.61E-05	1.67E-04	1.78E-06	9.01E-05	3.70E-05	5.20E-05	3.18E-05	1.03E-05	1.49E-05	8.85E-09	1.18E-04	4.74E-05	2.55E-05	2.16E-06	1.03E-04	4.23E-06	3.47E-05	2.79E-04	3.75E-04	2.44E-05	0.00E+00	3.67E-04	1.14E-03	2.44E-04	9.32E-05	1.31E-04	
553657.22_4173551.6	553657.22	4173551.6	1.5	1.55E-05	1.61E-04	1.72E-06	8.60E-05	3.53E-05	5.07E-05	3.10E-05	9.99E-06	1.46E-05	8.62E-09	1.15E-04	4.59E-05	2.47E-05	2.10E-06	9.78E-05	4.07E-06	3.33E-05	2.65E-04	3.56E-04	2.32E-05	0.00E+00	3.49E-04	1.08E-03	2.31E-04	8.83E-05	1.25E-04	
553677.22_4173551.6	553677.22	4173551.6	1.5	1.50E-05	1.56E-04	1.67E-06	8.23E-05	3.38E-05	4.94E-05	3.03E-05	9.71E-06	1.42E-05	8.39E-09	1.13E-04	4.46E-05	2.40E-05	2.04E-06	9.38E-05	3.91E-06	3.19E-05	2.52E-04	3.39E-04	2.21E-05	0.00E+00	3.32E-04	1.03E-03	2.20E-04	8.39E-05	1.19E-04	
553697.22_4173551.6	553697.22	4173551.6	1.5	1.45E-05	1.51E-04	1.62E-06	7.88E-05	3.24E-05	4.83E-05	2.96E-05	9.44E-06	1.38E-05	8.18E-09	1.10E-04	4.33E-05	2.33E-05	1.98E-06	9.00E-05	3.76E-06	3.06E-05	2.41E-04	3.23E-04	2.11E-05	0.00E+00	3.17E-04	9.79E-04	2.10E-04	8.00E-05	1.13E-04	
552077.22_4173571.6	552077.22	4173571.6	1.5	2.58E-05	3.33E-04	3.12E-06	4.44E-05	1.89E-05	2.89E-04	1.84E-04	1.57E-05	2.37E-05	1.39E-08	1.09E-04	7.37E-05	3.88E-05	3.48E-06	1.83E-04	7.18E-06	6.23E-05	3.33E-04	4.47E-04	2.95E-05	0.00E+00	4.39E-04	1.34E-03	2.88E-04	1.09E-04	1.53E-04	
552097.22_4173571.6	552097.22	4173571.6	1.5	2.68E-05	2.84E-04	3.25E-06	4.59E-05	1.96E-05	3.13E-04	1.99E-04	1.64E-05	2.46E-05	1.44E-08	1.12E-04	7.70E-05	4.06E-05	3.63E-06	1.88E-04	7.67E-06	6.58E-05	3.62E-04	4.86E-04	3.22E-05	0.00E+00	4.78E-04	1.46E-03	3.14E-04	1.18E-04	1.67E-04	
552117.22_4173571.6	552117.22	4173571.6	1.5	2.79E-05	3.59E-04	3.40E-06	4.74E-05	2.02E-05	3.31E-04	2.11E-04	1.68E-05	2.47E-05	1.46E-08	1.16E-04	8.04E-05	4.25E-05	3.78E-06	1.93E-04	7.67E-06	6.58E-05	3.62E-04	4.86E-04	3.22E-05	0.00E+00	4.78E-04	1.46E-03	3.14E-04	1.18E-04	1.67E-04	
552137.22_4173571.6	552137.22	4173571.6	1.5	2.91E-05	3.74E-04	3.55E-06	4.91E-05	2.10E-05	3.51E-04	2.24E-04	1.74E-05	2.53E-05	1.50E-08	1.20E-04	8.39E-05	4.45E-05	3.92E-06	1.99E-04	7.94E-06	6.77E-05	3.78E-04	5.07E-04	3.36E-05	0.00E+00	4.99E-04	1.53E-03	3.27E-04	1.23E-04	1.74E-04	
552157.22_4173571.6	552157.22	4173571.6	1.5	3.03E-05	3.90E-04	3.72E-06	5.08E-05	2.17E-05	3.72E-04	2.37E-04	1.81E-05	2.60E-05	1.55E-08	1.24E-04	8.76E-05	4.66E-05	4.07E-06	2.05E-04	8.23E-06	6.97E-05	3.95E-04	5.31E-04	3.52E-05	0.00E+00	5.22E-04	1.59E-03	3.42E-04	1.29E-04	1.82E-04	
552177.22_4173571.6	552177.22	4173571.6	1.5	3.18E-05	4.08E-04	3.92E-06	5.27E-05	2.24E-05	3.94E-04	2.51E-04	1.88E-05	2.68E-05	1.60E-08	1.29E-04	9.16E-05	4.90E-05	4.22E-06	2.11E-04	8.51E-06	7.18E-05	4.14E-04	5.57E-04	3.70E-05	0.00E+00	5.48E-04	1.67E-03	3.59E-04	1.35E-04	1.90E-04	
552197.22_4173571.6	552197.22	4173571.6	1.5	3.34E-05	4.28E-04	4.14E-06	5.45E-05	2.34E-05	4.22E-04	2.69E-04	1.99E-05	2.77E-05	1.66E-08	1.34E-04	9.59E-05	5.17E-05	4.37E-06	2.18E-04	8.90E-06	7.41E-05	4.35E-04	5.85E-04	3.89E-05	0.00E+00	5.75E-04	1.75E-03	3.77E-04	1.41E-04	1.99E-04	
552217.22_4173571.6	552217.22	4173571.6	1.5	3.52E-05	4.50E-04	4.38E-06	5.64E-05	2.43E-05	4.50E-04	2.87E-04	2.09E-05	2.87E-05	1.73E-08	1.40E-04	1.00E-04	5.46E-05	4.51E-06	2.25E-04	9.28E-06	7.65E-05	4.57E-04	6.14E-04	4.09E-05	0.00E+00	6.04E-04	1.84E-03	3.95E-04	1.48E-04	2.09E-04	
552237.22_4173571.6	552237.22	4173571.6	1.5	3.72E-05	4.74E-04	4.65E-06	5.90E-05	2.54E-05	4.78E-04	3.05E-04	2.21E-05	2.99E-05	1.80E-08	1.47E-04	1.05E-04	5.76E-05	4.65E-06	2.32E-04	9.68E-06	7.88E-05	4.79E-04	6.44E-04	4.30E-05	0.00E+00	6.34E-04	1.93E-03	4.14E-04	1.54E-04	2.18E-04	
552257.22_4173571.6	552257.22	4173571.6	1.5	3.94E-05	5.02E-04	4.96E-06	6.18E-05	2.67E-05	5.08E-04	3.24E-04	2.34E-05	3.11E-05	1.89E-08	1.55E-04	1.10E-04	6.11E-05	4.78E-06	2.39E-04	1.01E-05	8.13E-05	5.02E-04	6.75E-04	4.52E-05	0.00E+00	6.64E-04	2.02E-03	4.33E-04	1.61E-04	2.28E-04	
552277.22_4173571.6	552277.22	4173571.6	1.5	4.20E-05	5.34E-04	5.31E-06	6.46E-05	2.80E-05	5.44E-04	3.46E-04	2.48E-05	3.32E-05	2.01E-08	1.64E-04	1.16E-04	6.52E-05	5.09E-06	2.54E-04	1.07E-05	8.44E-05	5.26E-04	7.07E-04	4.75E-05	0.00E+00	6.97E-04	2.11E-03	4.53E-04	1.68E-04	2.39E-04	
552297.22_4173571.6	552297.22	4173571.6	1.5	4.50E-05	5.72E-04	5.77E-06	6.75E-05	2.93E-05	5.85E-04	3.72E-04	2.70E-05	3.46E-05	2.12E-08	1.75E-04	1.24E-04	7.02E-05	5.13E-06	2.56E-04	1.12E-05	8.71E-05	5.51E-04	7.40E-04	5.00E-05	0.00E+00	7.30E-04	2.20E-03	4.74E-04	1.75E-04	2.47E-04	
552317.22_4173571.6	552317.22	4173571.6	1.5	4.86E-05	6.16E-04	6.28E-06	7.08E-05	3.09E-05	6.30E-04	4.01E-04	2.93E-05	3.68E-05	2.27E-08	1.89E-04	1.32E-04	7.60E-05	5.35E-06	2.65E-04	1.19E-05	9.02E-05	5.76E-04	7.74E-04	5.26E-05	0.00E+00	7.64E-04	2.29E-03	4.94E-04	1.81E-04	2.56E-04	
552337.22_4173571.6	552337.22	4173571.6	1.5	5.25E-05	6.66E-04	6.86E-06	7.50E-05	3.28E-05	6.77E-04	4.31E-04	3.19E-05	3.93E-05	2.44E-08	2.04E-04	1.42E-04	8.27E-05	5.60E-06	2.75E-04	1.26E-05	9.34E-05	6.00E-04	8.06E-04	5.52E-05	0.00E+00	7.97E-04	2.38E-03	5.13E-04	1.87E-04	2.63E-04	
552357.22_4173571.6	552357.22	4173571.6	1.5	5.73E-05	7.28E-04	7.57E-06	7.84E-05	3.47E-05	7.37E-04	4.69E-04	3.51E-05	4.23E-05	2.64E-08	2.22E-04	1.54E-04	9.09E-05	5.92E-06	2.86E-04	1.34E-05	9.71E-05	6.26E-04	8.42E-04	5.81E-05	0.00E+00	8.34E-04	2.47E-03	5.34E-04	1.92E-04	2.72E-04	
552377.22_4173571.6	552377.22	4173571.6	1.5	6.26E-05	7.96E-04	8.37E-06	8.35E-05	3.69E-05	8.03E-04	5.11E-04	3.87E-05	4.57E-05	2.88E-08	2.42E-04	1.68E-04	1.00E-04	6.29E-06	2.97E-04	1.44E-05	1.01E-04	6.52E-04	8.77E-04	6.11E-05	0.00E+00	8.70E-04	2.56E-03	5.54E-04	1.97E-04	2.79E-04	
552397.22_4173571.6	552397.22	4173571.6	1.5	6.85E-05	8.71E-04	9.26E-06	8.86E-05	3.94E-05	8.78E-04	5.58E-04	4.27E-05	4.96E-05	3.13E-08	2.65E-04	1.83E-04	1.11E-04	6.72E-06	3.08E-04	1.54E-05	1.05E-04	6.78E-04	9.12E-04	6.42E-05	0.00E+00	9.06E-04	2.65E-03	5.74E-04	2.02E-04	2.85E-04	
552417.22_4173571.6	552417.22	4173571.6	1.5	7.51E-05	9.58E-04	1.03E-05	9.38E-05	4.19E-05	9.71E-04	6.17E-04	4.72E-05	5.39E-05	3.43E-08	2.91E-04	2.01E-04	1.23E-04	7.24E-06	3.21E-04	1.65E-05	1.09E-04	7.04E-04	9.48E-04	6.75E-05	0.00E+00	9.44E-04	2.74E-03	5.94E-04	2.06E-04	2.91E-04	
552437.22_4173571.6	552437.22	4173571.6	1.5	8.14E-05	1.04E-03	1.12E-05	9.86E-05	4.43E-05	1.09E-03	6.90E-04	5.15E-05	5.80E-05	3.71E-08	3.15E-04	2.19E-04	1.34E-04	7.79E-06	3.34E-04	1.76E-05	1.13E-04	7.30E-04	9.82E-04	7.06E-05	0.00E+00	9.80E-04	2.82E-03	6.12E-04	2.10E-04	2.97E-04	
552457.22_4173571.6	552457.22	4173571.6	1.5	8.64E-05	1.12E-03	1.19E-05	1.03E-04	4.68E-05	1.23E-03	7.64E-04	5.48E-05	6.11E-05	3.92E-08	3.34E-04	2.34E-04	1.44E-04	8.32E-06	3.45E-04	1.86E-05	1.16E-04	7.55E-04	1.01E-03	7.31E-05	0.00E+00	1.01E-03	2.89E-03	6.28E-04	2.14E-04	3.02E-04	
552477.22_4173571.6	552477.22	4173571.6	1.5	9.12E-05	1.16E-03	1.26E-05	1.08E-04	4.89E-05	1.39E-03	8.85E-04	5.79E-05	6.42E-05	4.12E-08	3.53E-04	2.50E-04	1.53E-04	8.88E-06	3.58E-04	1.94E-05	1.22E-04	7.69E-04	1.04E-03	7.54E-05	0.00E+00	1.04E-03	2.95E-03	6.42E-04	2.16E-04	3.06E-04	
552497.22_4173571.6	552497.22	4173571.6	1.5	9.66E-05	1.22E-03	1.34E-05	1.13E-04	5.12E-05	1.64E-03	1.04E-03	6.14E-05	6.76E-05	4.35E-08	3.73E-04	2.67E-04	1.63E-04	9.52E-06	3.72E-04	2.04E-05	1.26E-04	7.89E-04	1.06E-03	7.79E-05	0.00E+00	1.06E-03	3.01E-03	6.57E-04	2.20E-04	3.10E-04	
552517.22_4173571.6	552517.22	4173571.6	1.5	1.03E-04	1.30E-03	1.43E-05	1.20E-04	5.41E-05	1.98E-03	1.26E-03	6.56E-05	7.17E-05	4.62E-08	3.97E-04	2.87E-04	1.75E-04	1.02E-05	3.86E-04	2.15E-05	1.31E-04	8.11E-04	1.09E-03	8.07E-05	0.00E+00	1.10E-03	3.08E-03	6.73E-04	2.22E-04	3.14E-04	
552537.22_4173571.6	552537.22	4173571.6	1.5	1.10E-04	1.40E-03	1.54E-05	1.26E-04	5.74E-05	2.40E-03	1.53E-03	7.07E-05	7.65E-05	4.95E-08	4.26E-04	3.10E-04	1.90E-04	1.10E-05	4.01E-04	2.28E-05	1.36E-04	8.35E-04	1.13E-03	8.39E-05	0.00E+00	1.13E-03	3.16E-03	6.90E-04	2.25E-04	3.18E-04	
552557.22_4173571.6	552557.22	4173571.6	1.5	1.19E-04	1.51E-03	1.68E-05	1.35E-04	6.12E-05	2.26E-03	1.44E-03	7.69E-05	8.25E-05	5.35E-08	4.61E-04	3.37E-04	2.07E-04	1.19E-05	4.17E-04	2.43E-05	1.41E-04	8.63E-04	1.16E-03	8.77E-05	0.00E+00	1.17E-03	3.24E-03	7.10E-04	2.28E-04	3.22E-04	
552577.22_4173571.6	552577.22	4173571.6	1.5	1.30E-04	1.65E-03	1.85E-05	1.44E-04	6.58E-05	2.07E-03	1.32E-03	8.45E-05	8.98E-05	5.84E-08	5.04E-04	3.68E-04	2.27E-04	1.28E-05	4.34E-04	2.60E-05	1.47E-04	8.96E-04	1.21E-03	9.22E-05	0.00E+00	1.22E-03	3.33E-03	7.32E-04	2.30E-04	3.26E-04	
552597.22_4173571.6	552597.22	4173571.6	1.5	1.43E-04	1.83E-03	2.05E-05	1.55E-04	7.11E-05	1.66E-03	1.05E-03	9.39E-05	9.98E-05	6.45E-08	5.57E-04	4.06E-04	2.52E-04	1.39E-05	4.52E-04	2.81E-05	1.53E-04	9.34E-04	1.26E-03	9.77E-05	0.00E+00	1.28E-03	3.44E-03	7.58E-04	2.33E-04	3.29E-04	
552617.22_4173571.6	552617.22	4173571.6	1.5	1.59E-04	2.05E-03	2.31E-05	1.68E-04	7.72E-05	8.48E-04	5.35E-04	1.04E-04	1.10E-04	7.20E-08	6.21E-04	4.50E-04	2.82E-04	1.51E-05	4.72E-04	3.04E-05	1.60E-04	9.78E-04	1.32E-03	1.04E-04	0.00E+00	1.34E-03	3.57E-03	7.89E-04	2.36E-04	3.32E-04	
552637.22_4173571.6	552637.22	4173571.6	1.5	1.79E-04	2.32E-03	2.61E-05	1.83E-04	8.51E-05	1.01E-03	6.41E-04	1.24E-04	1.24E-04	8.13E-08	7.02E-04	5.04E-04	3.19E-04	1.65E-05	4.94E-04	3.37E-05	1.74E-04	1.03E-03	1.40E-03	1.12E-04	0.00E+00	1.43E-03	3.72E-03	8.25E-04	2.38E-04	3.36E-04	
552657.22_4173571.6	552657.22	4173571.6	1.5	2.03E-04	2.66E-03	3.03E-05	2.03E-04	9.48E-05	9.08E-04	5.54E-04	1.38E-04	1.41E-04	9.29E-08	8.02E-04	5.69E-04	3.64E-04	1.81E-05	5.14E-04	3.73E-05	1.74E-04	1.10E-03	1.49E-03	1.22E-04	0.00E+00	1.52E-03	3.89E-03	8.67E-04	2.39E-04	3.38E-04	
552677.22_4173571.6	552677.22	4173571.6	1.5	2.36E-04	3.12E-03	3.57E-05	2.27E-04	1.07E-04	7.80E-04	4.65E-04	1.62E-04	1.64E-04	1.09E-07	9.38E-04	6.56E-04	4.25E-04	2.01E-05	5.40E-04	4.22E-05	1.82E-04	1.19E-03	1.60E-03	1.35E-04	0.00E+00	1.65E-03	4.12E-03	9.24E-04	2.41E-04	3.41E-04	
552697.22_4173571.6	552697.22	4173571.6	1.5	2.85E-04	3.82E-03	4.38E-05	2.59E-04	1.23E-04	7.00E-04	4.04E-04	1.99E-04	1.99E-04	1.32E-07	1.14E-03	7.83E-04	5.15E-04	2.26E-05	5.73E-04	4.92E-05	1.93E-04	1.31E-03	1.78E-03	1.55E-04	0.00E+00	1.85E-03	4.46E-03	1.01E-03	2.43E-04	3.43E-04	
552717.22_4173571.6	552717.22	4173571.6	1.5	2.68E-04	3.56E-03	4.08E-05	2.44E-04	1.15E-04	6.51E-04	3.53E-04	1.84E-04	1.82E-04	1.24E-07	1.07E-03	7.42E-04	4.87E-04	2.28E-05	5.51E-04	4.67E-05	1.72E-04	1.27E-03	1.72E-03	1.48E-04	0.00E+00	1.79E-03	4.36E-03	9.82E-04	2.45E-04	3.46E-04	
552737.22_4173571.6	552737.22	4173571.6	1.5	2.70E-04	3.58E-03	4.11E-05	2.68E-04	1.26E-04	5.52E-04	3.12E-04	1.87E-04	1.87E-04	1.24E-07	1.08E-03	7.64E-04	4.93E-04	2.36E-05	5.70E-04	4.71E-05	1.92E-04	1.28E-03	1.74E-03	1.49E-04	0.00E+00	1.80E-03	4.40E-03	9.90E-04	2.47E-04	3.49E-04	
552757.22_4173571.6	552757.22	4173571.6	1.5	3.39E-04	4.58E-03	5.28E-05	3.14E-04	1.49E-04	5.42E-04	2.92E-04	2.39E-04	2.37E-04	1.58E-07	1.37E-03	9.46E-04	6.23E-04	2.76E-05	6.10E-04	5.71E-05	2.05E-04	1.47E-03	1.99E-03	1.78E-04	0.00E+00	2.08E-03	4.88E-03	1.11E-03	2.50E-04	3.54E-04	
552777.22_4173571.6	552777.22	4173571.6	1.5	2.79E-04	3.72E-03	4

Particulate Matter concentration, C_{mass} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	RelatedFireStation	RelatedFireStation	RelatedFireStation	SolarFarm	Substation	Substation	Substation	RecyclingFacility	RecyclingFacility	WaterTank	AgedAbutment	AgedAbutment	BridgePavement	BridgePavement	ConstructionRoad	ConstructionRoad	ConstructionRoad	ConstructionRoad	ConstructionRoad
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2028	2027	2028
87				1 E4	2 BLD10	3 BLD10	4 E3	5 E3	6 OPEN	7 OPEN	8 FS1	9 FS1	10 FS1	11 SLR	12 SUBST	13 SUBST	14 SUBST	15 E4	16 E4	17 E4	18 ROAD	19 ROAD	20 ROAD	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD	27 ROAD	28 ROAD
553257.22_4173591.6	553257.22	4173591.6	1.5	3.23E-05	3.33E-04	3.56E-06	4.60E-04	1.87E-04	8.45E-05	5.10E-05	1.88E-05	2.52E-05	1.53E-08	1.71E-04	1.17E-04	5.88E-05	5.91E-06	2.04E-04	8.46E-06	6.93E-05	1.26E-03	1.69E-03	1.05E-04	0.00E+00	1.64E-03	5.22E-03	1.11E-03	4.42E-04	6.24E-04
553277.22_4173591.6	553277.22	4173591.6	1.5	3.04E-05	3.18E-04	3.40E-06	4.09E-04	1.66E-04	8.08E-05	4.88E-05	1.80E-05	2.42E-05	1.46E-08	1.67E-04	1.05E-04	5.39E-05	5.20E-06	1.89E-04	7.91E-06	6.43E-05	1.17E-03	1.58E-03	9.85E-05	0.00E+00	1.53E-03	4.88E-03	1.04E-03	4.12E-04	5.82E-04
553297.22_4173591.6	553297.22	4173591.6	1.5	2.91E-05	3.05E-04	3.26E-06	3.64E-04	1.48E-04	7.77E-05	4.70E-05	1.73E-05	2.33E-05	1.41E-08	1.63E-04	9.77E-05	5.05E-05	4.75E-06	1.81E-04	7.58E-06	6.17E-05	1.08E-03	1.46E-03	9.11E-05	0.00E+00	1.42E-03	4.50E-03	9.59E-04	3.80E-04	5.37E-04
553317.22_4173591.6	553317.22	4173591.6	1.5	2.79E-05	2.92E-04	3.12E-06	3.21E-04	1.30E-04	7.48E-05	4.52E-05	1.66E-05	2.25E-05	1.36E-08	1.60E-04	9.09E-05	4.74E-05	4.35E-06	1.73E-04	7.26E-06	5.90E-05	9.77E-04	1.31E-03	8.22E-05	0.00E+00	1.28E-03	4.05E-03	8.64E-04	3.42E-04	4.83E-04
553337.22_4173591.6	553337.22	4173591.6	1.5	2.68E-05	2.81E-04	3.00E-06	2.81E-04	1.15E-04	7.21E-05	4.35E-05	1.60E-05	2.18E-05	1.31E-08	1.57E-04	8.52E-05	4.45E-05	4.03E-06	1.67E-04	6.98E-06	5.68E-05	9.72E-04	1.17E-03	7.36E-05	0.00E+00	1.14E-03	3.61E-03	7.70E-04	3.04E-04	4.29E-04
553357.22_4173591.6	553357.22	4173591.6	1.5	2.59E-05	2.71E-04	2.89E-06	2.52E-04	1.03E-04	6.99E-05	4.23E-05	1.55E-05	2.12E-05	1.28E-08	1.54E-04	8.09E-05	4.28E-05	3.80E-06	1.62E-04	6.77E-06	5.53E-05	7.94E-04	1.06E-03	6.71E-05	0.00E+00	1.04E-03	3.28E-03	7.00E-04	2.76E-04	3.89E-04
553377.22_4173591.6	553377.22	4173591.6	1.5	2.56E-05	2.65E-04	2.81E-06	2.29E-04	9.33E-05	6.99E-05	4.24E-05	1.53E-05	2.12E-05	1.27E-08	1.51E-04	7.90E-05	4.17E-05	3.72E-06	1.65E-04	6.78E-06	5.60E-05	7.68E-04	1.03E-03	6.50E-05	0.00E+00	1.00E-03	3.18E-03	6.78E-04	2.67E-04	3.77E-04
553397.22_4173591.6	553397.22	4173591.6	1.5	2.47E-05	2.55E-04	2.71E-06	2.04E-04	8.30E-05	6.75E-05	4.10E-05	1.48E-05	2.05E-05	1.23E-08	1.48E-04	7.48E-05	3.97E-05	3.49E-06	1.59E-04	6.53E-06	5.40E-05	6.83E-04	9.17E-04	5.80E-05	0.00E+00	8.94E-04	2.82E-03	6.02E-04	2.36E-04	3.34E-04
553417.22_4173591.6	553417.22	4173591.6	1.5	2.38E-05	2.45E-04	2.61E-06	1.80E-04	7.41E-05	6.51E-05	3.95E-05	1.43E-05	1.99E-05	1.19E-08	1.44E-04	7.11E-05	3.79E-05	3.36E-06	1.53E-04	6.30E-06	5.22E-05	6.00E-04	8.01E-04	5.22E-05	0.00E+00	8.01E-04	2.52E-03	5.39E-04	2.11E-04	2.98E-04
553437.22_4173591.6	553437.22	4173591.6	1.5	2.30E-05	2.36E-04	2.51E-06	1.58E-04	6.46E-05	6.37E-05	3.87E-05	1.38E-05	1.94E-05	1.16E-08	1.42E-04	6.78E-05	3.62E-05	3.13E-06	1.48E-04	6.09E-06	5.05E-05	5.50E-04	7.38E-04	4.70E-05	0.00E+00	7.20E-04	2.26E-03	4.83E-04	1.88E-04	2.66E-04
553457.22_4173591.6	553457.22	4173591.6	1.5	2.20E-05	2.26E-04	2.40E-06	1.37E-04	5.62E-05	6.20E-05	3.77E-05	1.33E-05	1.87E-05	1.12E-08	1.37E-04	6.41E-05	3.44E-05	2.94E-06	1.42E-04	5.83E-06	4.84E-05	4.85E-04	6.52E-04	4.17E-05	0.00E+00	6.37E-04	1.99E-03	4.26E-04	1.66E-04	2.34E-04
553477.22_4173591.6	553477.22	4173591.6	1.5	2.12E-05	2.17E-04	2.31E-06	1.25E-04	5.11E-05	6.02E-05	3.66E-05	1.29E-05	1.82E-05	1.09E-08	1.34E-04	6.11E-05	3.29E-05	2.79E-06	1.37E-04	5.62E-06	4.67E-05	4.37E-04	5.87E-04	3.77E-05	0.00E+00	5.74E-04	1.79E-03	3.83E-04	1.48E-04	2.10E-04
553497.22_4173591.6	553497.22	4173591.6	1.5	2.04E-05	2.09E-04	2.23E-06	1.14E-04	4.69E-05	5.84E-05	3.55E-05	1.25E-05	1.77E-05	1.05E-08	1.32E-04	5.85E-05	3.16E-05	2.65E-06	1.32E-04	5.43E-06	4.51E-05	3.96E-04	5.31E-04	3.43E-05	0.00E+00	5.20E-04	1.62E-03	3.46E-04	1.34E-04	1.89E-04
553517.22_4173591.6	553517.22	4173591.6	1.5	1.97E-05	2.02E-04	2.15E-06	1.06E-04	4.34E-05	5.67E-05	3.45E-05	1.21E-05	1.72E-05	1.02E-08	1.29E-04	5.60E-05	3.03E-05	2.53E-06	1.28E-04	5.24E-06	4.36E-05	3.60E-04	4.84E-04	3.13E-05	0.00E+00	4.74E-04	1.47E-03	3.15E-04	1.21E-04	1.71E-04
553537.22_4173591.6	553537.22	4173591.6	1.5	1.90E-05	1.94E-04	2.07E-06	9.86E-05	4.05E-05	5.51E-05	3.36E-05	1.17E-05	1.67E-05	9.96E-09	1.26E-04	5.37E-05	2.92E-05	2.42E-06	1.23E-04	5.05E-06	4.19E-05	3.31E-04	4.44E-04	2.89E-05	0.00E+00	4.35E-04	1.35E-03	2.89E-04	1.11E-04	1.56E-04
553557.22_4173591.6	553557.22	4173591.6	1.5	1.83E-05	1.87E-04	2.00E-06	9.25E-05	3.80E-05	5.36E-05	3.27E-05	1.14E-05	1.63E-05	9.69E-09	1.24E-04	5.16E-05	2.81E-05	2.32E-06	1.19E-04	4.87E-06	4.04E-05	3.07E-04	4.12E-04	2.68E-05	0.00E+00	4.03E-04	1.25E-03	2.67E-04	1.02E-04	1.44E-04
553577.22_4173591.6	553577.22	4173591.6	1.5	1.77E-05	1.81E-04	1.93E-06	8.72E-05	3.58E-05	5.22E-05	3.18E-05	1.10E-05	1.59E-05	9.43E-09	1.21E-04	4.96E-05	2.70E-05	2.22E-06	1.14E-04	4.69E-06	3.89E-05	2.86E-04	3.84E-04	2.51E-05	0.00E+00	3.77E-04	1.16E-03	2.49E-04	9.50E-05	1.34E-04
553597.22_4173591.6	553597.22	4173591.6	1.5	1.71E-05	1.75E-04	1.86E-06	8.24E-05	3.39E-05	5.08E-05	3.09E-05	1.07E-05	1.55E-05	9.19E-09	1.19E-04	4.78E-05	2.60E-05	2.13E-06	1.10E-04	4.52E-06	3.74E-05	2.66E-04	3.56E-04	2.36E-05	0.00E+00	3.54E-04	1.09E-03	2.34E-04	8.89E-05	1.26E-04
553617.22_4173591.6	553617.22	4173591.6	1.5	1.64E-05	1.69E-04	1.80E-06	7.83E-05	3.22E-05	4.95E-05	3.02E-05	1.04E-05	1.51E-05	8.92E-09	1.17E-04	4.61E-05	2.51E-05	2.06E-06	1.06E-04	4.35E-06	3.60E-05	2.54E-04	3.40E-04	2.23E-05	0.00E+00	3.34E-04	1.03E-03	2.21E-04	8.37E-05	1.18E-04
553637.22_4173591.6	553637.22	4173591.6	1.5	1.59E-05	1.63E-04	1.74E-06	7.45E-05	3.07E-05	4.83E-05	2.95E-05	1.01E-05	1.47E-05	8.69E-09	1.14E-04	4.45E-05	2.43E-05	1.98E-06	1.02E-04	4.19E-06	3.46E-05	2.40E-04	3.22E-04	2.12E-05	0.00E+00	3.17E-04	9.74E-04	2.09E-04	7.91E-05	1.12E-04
553657.22_4173591.6	553657.22	4173591.6	1.5	1.53E-05	1.58E-04	1.68E-06	7.12E-05	2.93E-05	4.71E-05	2.88E-05	9.78E-06	1.43E-05	8.46E-09	1.12E-04	4.30E-05	2.35E-05	1.92E-06	9.75E-05	4.03E-06	3.32E-05	2.28E-04	3.07E-04	2.02E-05	0.00E+00	3.01E-04	9.25E-04	1.98E-04	7.50E-05	1.06E-04
553677.22_4173591.6	553677.22	4173591.6	1.5	1.48E-05	1.53E-04	1.63E-06	6.81E-05	2.81E-05	4.60E-05	2.81E-05	9.50E-06	1.39E-05	8.24E-09	1.10E-04	4.17E-05	2.27E-05	1.86E-06	9.36E-05	3.88E-06	3.19E-05	2.17E-04	2.92E-04	1.92E-05	0.00E+00	2.87E-04	8.81E-04	1.89E-04	7.14E-05	1.01E-04
553697.22_4173591.6	553697.22	4173591.6	1.5	1.42E-05	1.48E-04	1.58E-06	6.50E-05	2.68E-05	4.49E-05	2.74E-05	9.24E-06	1.35E-05	8.03E-09	1.07E-04	4.04E-05	2.20E-05	1.80E-06	8.99E-05	3.74E-06	3.08E-05	2.07E-04	2.78E-04	1.84E-05	0.00E+00	2.74E-04	8.41E-04	1.80E-04	6.81E-05	9.62E-05
552097.22_4173611.6	552097.22	4173611.6	1.5	2.65E-05	3.40E-04	3.22E-06	4.54E-04	1.94E-04	2.92E-04	1.86E-04	1.61E-05	2.39E-05	1.41E-08	1.11E-04	7.58E-05	4.02E-05	3.54E-06	1.82E-04	7.26E-06	6.21E-05	3.28E-04	4.41E-04	2.93E-05	0.00E+00	4.34E-04	1.32E-03	2.84E-04	1.06E-04	1.50E-04
552117.22_4173611.6	552117.22	4173611.6	1.5	2.76E-05	3.53E-04	3.37E-06	4.70E-04	2.01E-04	3.08E-04	1.96E-04	1.67E-05	2.44E-05	1.45E-08	1.15E-04	7.85E-05	4.19E-05	3.64E-06	1.88E-04	7.51E-06	6.39E-05	3.42E-04	4.59E-04	3.06E-05	0.00E+00	4.52E-04	1.38E-03	2.96E-04	1.11E-04	1.56E-04
552137.22_4173611.6	552137.22	4173611.6	1.5	2.87E-05	3.68E-04	3.52E-06	4.86E-04	2.08E-04	3.24E-04	2.07E-04	1.74E-05	2.50E-05	1.49E-08	1.19E-04	8.13E-05	4.36E-05	3.73E-06	1.93E-04	7.76E-06	6.56E-05	3.56E-04	4.78E-04	3.19E-05	0.00E+00	4.71E-04	1.43E-03	3.08E-04	1.15E-04	1.63E-04
552157.22_4173611.6	552157.22	4173611.6	1.5	3.01E-05	3.85E-04	3.70E-06	5.09E-04	2.17E-04	3.44E-04	2.19E-04	1.81E-05	2.58E-05	1.53E-08	1.23E-04	8.45E-05	4.57E-05	3.83E-06	1.98E-04	8.06E-06	6.75E-05	3.72E-04	5.00E-04	3.34E-05	0.00E+00	4.92E-04	1.50E-03	3.22E-04	1.20E-04	1.70E-04
552177.22_4173611.6	552177.22	4173611.6	1.5	3.15E-05	4.03E-04	3.90E-06	5.21E-04	2.24E-04	3.63E-04	2.31E-04	1.89E-05	2.66E-05	1.59E-08	1.28E-04	8.77E-05	4.78E-05	3.91E-06	2.04E-04	8.36E-06	6.95E-05	3.89E-04	5.23E-04	3.50E-05	0.00E+00	5.15E-04	1.56E-03	3.36E-04	1.25E-04	1.77E-04
552197.22_4173611.6	552197.22	4173611.6	1.5	3.31E-05	4.23E-04	4.12E-06	5.40E-04	2.32E-04	3.83E-04	2.44E-04	1.99E-05	2.75E-05	1.65E-08	1.34E-04	9.12E-05	5.02E-05	4.01E-06	2.10E-04	8.70E-06	7.15E-05	4.07E-04	5.47E-04	3.67E-05	0.00E+00	5.39E-04	1.63E-03	3.51E-04	1.31E-04	1.85E-04
552217.22_4173611.6	552217.22	4173611.6	1.5	3.47E-05	4.43E-04	4.35E-06	5.61E-04	2.41E-04	4.02E-04	2.56E-04	2.08E-05	2.84E-05	1.71E-08	1.39E-04	9.46E-05	5.27E-05	4.08E-06	2.16E-04	9.02E-06	7.34E-05	4.24E-04	5.70E-04	3.83E-05	0.00E+00	5.62E-04	1.70E-03	3.66E-04	1.36E-04	1.92E-04
552237.22_4173611.6	552237.22	4173611.6	1.5	3.67E-05	4.68E-04	4.63E-06	5.83E-04	2.52E-04	4.25E-04	2.70E-04	2.21E-05	2.96E-05	1.79E-08	1.47E-04	9.91E-05	5.53E-05	4.19E-06	2.22E-04	9.42E-06	7.56E-05	4.44E-04	5.96E-04	4.02E-05	0.00E+00	5.88E-04	1.78E-03	3.82E-04	1.41E-04	2.00E-04
552257.22_4173611.6	552257.22	4173611.6	1.5	3.89E-05	4.95E-04	4.94E-06	6.09E-04	2.62E-04	4.50E-04	2.86E-04	2.34E-05	3.09E-05	1.88E-08	1.55E-04	1.04E-04	5.82E-05	4.32E-06	2.29E-04	9.80E-06	7.78E-05	4.64E-04	6.22E-04	4.19E-05	0.00E+00	6.14E-04	1.86E-03	3.98E-04	1.46E-04	2.08E-04
552277.22_4173611.6	552277.22	4173611.6	1.5	4.17E-05	5.32E-04	5.36E-06	6.36E-05	2.76E-05	4.79E-04	3.04E-04	2.53E-05	3.27E-05	2.00E-08	1.65E-04	1.11E-04	6.39E-05	4.50E-06	2.37E-04	1.04E-05	8.05E-05	4.85E-04	6.53E-04	4.43E-05	0.00E+00	6.44E-04	1.93E-03	4.17E-04	1.53E-04	2.16E-04
552297.22_4173611.6	552297.22	4173611.6	1.5	4.51E-05	5.74E-04	5.85E-06	6.68E-05	2.91E-05	5.11E-04	3.25E-04	2.75E-05	3.48E-05	2.14E-08	1.78E-04	1.19E-04	6.96E-05	4.73E-06	2.45E-04	1.10E-05	8.33E-05	5.08E-04	6.84E-04	4.67E-05	0.00E+00	6.76E-04	2.02E-03	4.35E-04	1.58E-04	2.24E-04
552317.22_4173611.6	552317.22	4173611.6	1.5	4.91E-05	6.26E-04	6.45E-06	7.03E-05	3.08E-05	5.46E-04	3.47E-04	3.01E-05	3.73E-05	2.31E-08	1.93E-04	1.30E-04	7.64E-05	5.00E-06	2.54E-04	1.17E-05	8.63E-05	5.32E-04	7.15E-04	4.93E-05	0.00E+00	7.08E-04	2.10E-03	4.54E-04	1.64E-04	2.31E-04
552337.22_4173611.6	552337.22	4173611.6	1.5	5.42E-05	6.93E-04	7.23E-06	7.37E-05	3.23E-05	5.90E-04	3.75E-04	3.36E-05	4.07E-05	2.54E-08	2.13E-04	1.43E-04	8.54E-05	5.36E-06	2.64E-04	1.29E-05	8.99E-05	5.59E-04	7.52E-04	5.24E-05	0.00E+00	7.46E-04	2.20E-03	4.76E-04	1.69E-04	2.39E-04
552357.22_4173611.6	552357.22	4173611.6	1.5	6.01E-05	7.71E-04	8.14E-06	7.87E-05	3.49E-05	6.29E-04	3.99E-04	3.77E-05	4.46E-05	2.80E-08	2.36E-04	1.58E-04	9.60E-05	5.77E-06	2.74E-04	1.36E-05	9.32E-05	5.85E-04	7.87E-04	5.55E-05	0.00E+00	7.83E-04	2.29E-03	4.95E-04	1.74E-04	2.46E-04
552377.22_4173611.6	552377.22	4173611.6	1.5	6.76E-05	8.72E-04	9.32E-06	8.42E-05	3.76E-05	6.75E-04	4.27E-04	4.30E-05	4.97E-05	3.15E-08	2.66E-04	1.78E-04	1.10E-04	6.29E-06	2.86E-04	1.48E-05	9.70E-05	6.15E-04	8.28E-04	5.92E-05	0.00E+00	8.25E-04	2.38E-03	5.17E-04	1.78E-04	2.52E-04
552397.22_4173611.6	552397.22	4173611.6	1.5	7.72E-05	1.00E-03	1.08E-05	9.03E-05	4.08E-05	7.29E-04	4.60E-04	4.99E-05	5.62E-05	3.59E-08	3.04E-04	2.04E-04	1.27E-04	6.94E-06	2.99E-04	1.63E-05	1.01E-04	6.49E-04	8.75E-04	6.37E-05	0.00E+00	8.75E-04	2.49E-03	5.42E-04	1.83E-04	2.58E-04
552417.22_4173611.6	552417.22	4173611.6	1.5	8.82E-05	1.15E-03	1.26E-05	9.79E-05	4.46E-05	7.83E-04	4.93E-04	5.78E-05	6.37E-05	4.10E-08	3.49E-04	2.33E-04	1.47E-04	7.68E-06	3.13E-04	1.80E-05	1.06E-04	6.86E-04	9.24E-04	6.87E-05	0.00E+00	9.28E-04	2.60E-03	5.67E-04	1.88E-04	2.63E-04
552437.22_4173611.6	552437.22	4173611.6	1.5	1.00E-04	1.31E-03	1.45E-05	1.06E-04	4.85E-05	8.48E-04	5.35E-04	6.63E-05	7.16E-05	4.64E-08	3.96E-04	2.65E-04	1.69E-04	8.49E-06	3.28E-04	1.99E-05	1.15E-04	7.24E-04	9.75E-04	7.38E-05	0.00E+00	9.83E-04	2.71E-03	5.94E-04	1.96E-04	2.68E-04
552457.22_4173611.6	552457.22	4173611.6	1.5	1.09E-04	1.43E-03	1.59E-05	1.12E-04	5.17E-05	9.24E-04	5.80E-04	7.26E-05	7.80E-05	5.06E-08	4.32E-04	2.90E-04	1.85E-04	9.20E-06	3.42E-04	2.14E-05	1.16E-04	7.54E-04	1.02E-03	7.79E-05	0.00E+00	1.03E-03	2.80E-03	6.15E-04	1.93E-04	2.72E-04
552477.22_4173611.6	552477.22	4173611.6	1.5	1.16E-04	1.52E-03	1.69E-05	1.17E-04	5.44E-05	1.01E-03	6.36E-04	7.75E-05	8.26E-05	5.37E-08	4.59E-04	3.11E-04	1.99E-04	9.85E-06	3.55E-04	2.26E-05	1.20E-04	7.78E-04	1.05E-03	8.11E-05	0.00E+00	1.06E-03	2.88E-03	6.33E-04	1.96E-04	2.77E-04
552497.22_4173611.6	552497.22	4173611.6	1.5	1.24E-04	1.63E-03	1.82E-05	1.24E-04	5.76E-05	1.11E-03	6.98E-04	8.32E-05	8.82E-05	5.74E-08	4.92E-04	3.34E-04	2.14E-04	1.06E-05	3.69E-04	2.39E-05	1.25E-04	8.05E-04	1.09E-03	8.47E-05	0.00E+00	1.10E-03	2.96E-03	6.52E-04	1.99E-04	2.80E-04
552517.22_4173611.6	552517.22	4173611.6	1.5	1.35E-04	1.77E-03	1.99E-05	1.32E-04	6.16E-05	1.22E-03	7.67E-04	9.08E-05	9.54E-05	6.23E-08	5.35E-04	3.64E-04	2.34E-04	1.14E-05	3.84E-04	2.56E-05	1.30E-04	8.37E-04	1.13E-03	8.91E-05	0.00E+00	1.15E-03	3.05E-03	6.74E-04	2.01E-04	2.84E-04
552537.22_4173611.6	552537.22	4173611.6	1.5	1.48E-04	1.95E-03	2.20E-05	1.42E-04	6.65E-05	1.29E-03	8.11E-04	1.00E-04	1.05E-04	6.85E-08	5.88E-04	4.00E-04	2.58E-04	1.23E-05	4.01E-04	2.77E-05	1.35E-04	8.76E-04	1.18E-03	9.47E-05	0.00E+00	1.21E-03	3.16E-03	7.00E-04	2.04E-04	2.88E-04
552557.22_4173611.6	552557.22	4173611.6	1.5	1.65E-04	2.19E-03	2.47E-05	1.54E-04	7.25E-05	1.25E-03	7.82E-04	1.13E-04	1.16E-04	7.65E-08	6.57E-04	4.45E-04	2.90E-04	1.35E-05	4.20E-04	3.03E-05	1.42E-04	9.24E-04	1.25E-03	1.02E-04	0.00E+00	1.28E-03	3.29E-03	7.33E-04	2.06E-04	2.91E-04
552577.22_4173611.6	552577.22	4173611.6	1.5	1.86E-04	2.47E-03	2.80E-05	1.68E-04	7.97E-05	1.11E-03	6.89E-04	1.28E-04	1.31E-04	8.61E-08	7.40E-04	4.99E-04	3.27E-04	1.47E-05	4.41E-04	3.34E-05	1.49E-04	9.80E-04	1.33E-03	1.10E-04	0.00E+00	1.36E-03	3.45E-03	7.70E-04	2.08E-04	2.94E-04
552597.22_4173611.6	552597.22	4173611.6	1.5	2.11E-04	2.82E-03	3.22E-05	1.85E-04	8.83E-05	9.90E-04	6.13E-04	1.46E-04	1.48E-04	9.81E-08	8.43E-04	5.64E-04	3.73E-04	1.62E-05	4.54E-04	3.72E-05	1.55E-04	1.02E-03	1.42E-03	1.20E-04	0.00E+00	1.46E-03	3.63E-03	8.15E-04	2.11E-04	2.98E-04
552617.22_4173611.6	552617.22	4173611.6	1.5	2.43E-04	3.27E-03	3.75E-05	2.03E-04	9.85E-05	8.24E-04	4.92E-04	1.70E-04	1.71E-04	1.13E-07	9.77E-04	6.46E-04	4.32E-04	1.80E-05	4.68E-04	4.12E-05	1.65E-04	1.04E-03	1.51E-03	1.33E-04	0.00E+00	1.59E-03	3.86E-03	8.71E-04	2.13E-04	3.01E-04
552637.22_4173611.6	552637.22	4173611.6	1.5	2.87E-04	3.90E-03	4.47E-05	2.32E-04	1.13E-04	7.40E-04	4.29E-04	2.03E-04	2.03E-04	1.35E-07	1.16E-03	7.58E-04	5.12E-04	2.04E-05	5.23E-04	4.84E-05	1.76E-04	1.25E-03	1.70E-03	1.51E-04	0.00E+00	1.77E-03	4.17E-03	9.46E-04	2.15E-04	3.04E-04
552657.22_4173611.6	552657.22	4173611.6	1.5	2.41E-04	3.23E-03	3.70E-05	2.15E-04	1.03E-04	6.37E-04	3.72E-04	1.68E-04	1.69E-04	1.12E-07	9.67E-04	6.52E-04	4.31E-04	1.87E-05	5.04E-04	4.21E-05	1.70E-04	1.14E-03	1.54E-03	1.33E-04	0.00E+00	1.60E-03	3.89E-03	8.77E-04	2.17E-04	3.07E-04
552677.22_4173611.6	552677.22	4173611.6	1.5	2.64E-04	3.55E-03	4.07E-05	2.33E-04	1.11E-04	5.86E-04	3.34E-04	1.85E-04	1.85E-04	1.23E-07	1.06E-03	7.12E-04	4.73E-04	2.02E-05	5.22E-04	4.54E-05	1.76E-04	1.20E-03	1.63E-03	1.42E-04	0.00E+00	1.69E-03	4.05E-03	9.17E-04	2.19E-04	3.09E-04
552697.22_4173611.6	552697.22	4173611.6	1.5	2.73E-04	3.67E-03	4.22E-05	2.41E-04	1.15E-04	5.41E-04	3.06E-04	1.92E-04	1.92E-04	1.27E-07	1.10E-03	7.41E-04	4.91E-04	2.11E-05	5.35E-04	4.68E-05	1.81E-04	1.22E-03	1.66E-03	1.46E-04	0.00E+00	1.73E-03	4.13E-03	9.35E-04	2.21E-04	3.11E-04
552717.22_4173611.6	552717.22	4173611.6	1.5	2.97E-04	4.01E-03	4.61E-05	2.62E-04	1.26E-04	5.10E-04	2.80E-04	2.09E-04	2.08E-04	1.39E-07	1.20E-03	8.06E-04	5.36E-04	2.27E-05	5.47E-04	5.02E-05	1.84E-04	1.29E-03	1.75E-03	1.56E-04	0.00E+00	1.83E-03	4.30E-03	9.76E-04	2.22E-04	3.14E-04
552737.22_4173611.6	552737.22	4173611.6	1.5	2.80E-04	3.90E-03	4.49E-05	2.66E-04	1.27E-04	4.72E-04	2.56E-04	2.04E-04	2.03E-04	1.35E-07	1.17E-03	7.97E-04	5.27E-04	2.30E-05	5.45E-04	4.92E-05	1.83E-04	1.28E-03	1.73E-03	1.53E-04	0.00E+00	1.81E-03	4.28E-03	9.70E-04	2.24E-04	3.16E-04
552757.22_4173611.6	552757.22	4173611.6	1.5	2.99E-04	4.04E-03	4.65E-05	2.79E-04

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	RelatedFireStation	RelatedFireStation	RelatedFireStation	SolarFarm	Substation	Substation	Substation	RecyclingFacility	RecyclingFacility	WaterTank	AgedAbutment	BridgeAbutment	BridgePavement	BridgePavement	ConstructionRoad	ConstructionRoad	ConstructionRoad	RoundConstruction	RoundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2029	2027	2028
87				E4	BLD10	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553257.22_4173631.6	553257.22	4173631.6	1.5	3.15E-05	3.28E-04	3.51E-06	3.70E-04	1.50E-04	7.78E-05	4.68E-05	1.86E-05	2.50E-05	1.51E-08	1.66E-04	1.15E-04	5.79E-05	5.83E-06	1.97E-04	8.22E-06	6.71E-05	1.01E-03	1.36E-03	8.55E-05	0.00E+00	1.32E-03	4.19E-03	8.94E-04	3.52E-04	4.98E-04
553277.22_4173631.6	553277.22	4173631.6	1.5	3.03E-05	3.16E-04	3.37E-06	3.44E-04	1.40E-04	7.59E-05	4.57E-05	1.79E-05	2.42E-05	1.47E-08	1.63E-04	1.08E-04	5.45E-05	5.40E-06	1.91E-04	7.93E-06	6.49E-05	9.88E-04	1.33E-03	8.34E-05	0.00E+00	1.29E-03	4.09E-03	8.73E-04	3.44E-04	4.86E-04
553297.22_4173631.6	553297.22	4173631.6	1.5	2.83E-05	2.98E-04	3.18E-06	3.00E-04	1.22E-04	7.11E-05	4.27E-05	1.70E-05	2.29E-05	1.38E-08	1.58E-04	9.57E-05	4.95E-05	4.65E-06	1.73E-04	7.31E-06	5.90E-05	8.39E-04	1.13E-03	7.11E-05	0.00E+00	1.10E-03	3.47E-03	7.40E-04	2.91E-04	4.11E-04
553317.22_4173631.6	553317.22	4173631.6	1.5	2.69E-05	2.85E-04	3.04E-06	2.51E-04	1.02E-04	6.82E-05	4.10E-05	1.62E-05	2.20E-05	1.33E-08	1.55E-04	8.80E-05	4.60E-05	4.19E-06	1.65E-04	6.95E-06	5.60E-05	7.60E-04	1.02E-03	6.46E-05	0.00E+00	9.94E-04	3.14E-03	6.69E-04	2.62E-04	3.71E-04
553337.22_4173631.6	553337.22	4173631.6	1.5	2.59E-05	2.74E-04	2.93E-06	2.08E-04	8.50E-05	6.60E-05	3.97E-05	1.56E-05	2.12E-05	1.29E-08	1.52E-04	8.26E-05	4.36E-05	3.89E-06	1.59E-04	6.71E-06	5.42E-05	7.00E-04	9.43E-04	6.00E-05	0.00E+00	9.22E-04	2.91E-03	6.20E-04	2.43E-04	3.43E-04
553357.22_4173631.6	553357.22	4173631.6	1.5	2.53E-05	2.66E-04	2.84E-06	2.24E-04	9.11E-05	6.46E-05	3.89E-05	1.52E-05	2.08E-05	1.25E-08	1.50E-04	7.92E-05	4.19E-05	3.71E-06	1.57E-04	6.59E-06	5.36E-05	6.73E-04	9.03E-04	5.73E-05	0.00E+00	8.81E-04	2.78E-03	5.92E-04	2.32E-04	3.28E-04
553377.22_4173631.6	553377.22	4173631.6	1.5	2.50E-05	2.60E-04	2.76E-06	2.06E-04	8.40E-05	6.46E-05	3.90E-05	1.50E-05	2.08E-05	1.25E-08	1.46E-04	7.75E-05	4.09E-05	3.65E-06	1.60E-04	6.61E-06	5.45E-05	6.63E-04	8.90E-04	5.64E-05	0.00E+00	8.68E-04	2.74E-03	5.84E-04	2.29E-04	3.23E-04
553397.22_4173631.6	553397.22	4173631.6	1.5	2.41E-05	2.50E-04	2.65E-06	1.86E-04	7.61E-05	6.25E-05	3.77E-05	1.47E-05	2.02E-05	1.21E-08	1.44E-04	7.30E-05	3.88E-05	3.41E-06	1.54E-04	6.37E-06	5.26E-05	6.00E-04	8.06E-04	5.13E-05	0.00E+00	7.86E-04	2.47E-03	5.28E-04	2.06E-04	2.91E-04
553417.22_4173631.6	553417.22	4173631.6	1.5	2.32E-05	2.40E-04	2.55E-06	1.68E-04	6.82E-05	6.05E-05	3.64E-05	1.42E-05	1.95E-05	1.17E-08	1.41E-04	6.91E-05	3.68E-05	3.20E-06	1.48E-04	6.14E-06	5.07E-05	5.45E-04	7.31E-04	4.67E-05	0.00E+00	7.14E-04	2.24E-03	4.79E-04	1.88E-04	2.63E-04
553437.22_4173631.6	553437.22	4173631.6	1.5	2.24E-05	2.31E-04	2.46E-06	1.50E-04	6.14E-05	5.87E-05	3.55E-05	1.35E-05	1.90E-05	1.14E-08	1.38E-04	6.57E-05	3.52E-05	3.01E-06	1.44E-04	5.93E-06	4.91E-05	4.96E-04	6.66E-04	4.26E-05	0.00E+00	6.51E-04	2.04E-03	4.36E-04	1.69E-04	2.39E-04
553457.22_4173631.6	553457.22	4173631.6	1.5	2.16E-05	2.23E-04	2.36E-06	1.34E-04	5.47E-05	5.71E-05	3.46E-05	1.31E-05	1.85E-05	1.10E-08	1.35E-04	6.26E-05	3.37E-05	2.86E-06	1.40E-04	5.74E-06	4.76E-05	4.53E-04	6.08E-04	3.90E-05	0.00E+00	5.94E-04	1.86E-03	3.97E-04	1.54E-04	2.17E-04
553477.22_4173631.6	553477.22	4173631.6	1.5	2.09E-05	2.14E-04	2.27E-06	1.19E-04	4.86E-05	5.57E-05	3.37E-05	1.27E-05	1.80E-05	1.07E-08	1.32E-04	5.97E-05	3.22E-05	2.72E-06	1.36E-04	5.55E-06	4.62E-05	4.11E-04	5.52E-04	3.56E-05	0.00E+00	5.40E-04	1.68E-03	3.60E-04	1.39E-04	1.96E-04
553497.22_4173631.6	553497.22	4173631.6	1.5	2.00E-05	2.05E-04	2.18E-06	1.05E-04	4.30E-05	5.42E-05	3.29E-05	1.22E-05	1.74E-05	1.03E-08	1.28E-04	5.66E-05	3.07E-05	2.56E-06	1.30E-04	5.32E-06	4.42E-05	3.67E-04	4.93E-04	3.19E-05	0.00E+00	4.83E-04	1.50E-03	3.21E-04	1.24E-04	1.75E-04
553517.22_4173631.6	553517.22	4173631.6	1.5	1.93E-05	1.98E-04	2.10E-06	9.59E-05	3.94E-05	5.27E-05	3.20E-05	1.18E-05	1.69E-05	1.00E-08	1.25E-04	5.42E-05	2.94E-05	2.44E-06	1.24E-04	5.13E-06	4.27E-05	3.35E-04	4.50E-04	2.92E-05	0.00E+00	4.40E-04	1.37E-03	2.92E-04	1.12E-04	1.58E-04
553537.22_4173631.6	553537.22	4173631.6	1.5	1.86E-05	1.90E-04	2.02E-06	8.85E-05	3.64E-05	5.12E-05	3.11E-05	1.14E-05	1.64E-05	9.76E-09	1.23E-04	5.19E-05	2.82E-05	2.32E-06	1.21E-04	4.96E-06	4.13E-05	3.06E-04	4.11E-04	2.68E-05	0.00E+00	4.03E-04	1.25E-03	2.67E-04	1.02E-04	1.44E-04
553557.22_4173631.6	553557.22	4173631.6	1.5	1.80E-05	1.84E-04	1.95E-06	8.23E-05	3.39E-05	4.99E-05	3.03E-05	1.11E-05	1.60E-05	9.49E-09	1.20E-04	4.97E-05	2.71E-05	2.22E-06	1.17E-04	4.79E-06	3.99E-05	2.81E-04	3.78E-04	2.47E-05	0.00E+00	3.71E-04	1.14E-03	2.45E-04	9.32E-05	1.32E-04
553577.22_4173631.6	553577.22	4173631.6	1.5	1.73E-05	1.77E-04	1.88E-06	7.70E-05	3.17E-05	4.85E-05	2.95E-05	1.08E-05	1.56E-05	9.24E-09	1.18E-04	4.77E-05	2.61E-05	2.12E-06	1.13E-04	4.62E-06	3.85E-05	2.61E-04	3.50E-04	2.30E-05	0.00E+00	3.44E-04	1.06E-03	2.27E-04	8.59E-05	1.21E-04
553597.22_4173631.6	553597.22	4173631.6	1.5	1.67E-05	1.71E-04	1.82E-06	7.25E-05	2.99E-05	4.73E-05	2.88E-05	1.04E-05	1.52E-05	8.99E-09	1.16E-04	4.58E-05	2.51E-05	2.03E-06	1.09E-04	4.46E-06	3.71E-05	2.45E-04	3.21E-04	2.15E-05	0.00E+00	3.21E-04	9.84E-04	2.11E-04	7.98E-05	1.13E-04
553617.22_4173631.6	553617.22	4173631.6	1.5	1.61E-05	1.65E-04	1.75E-06	6.84E-05	2.82E-05	4.61E-05	2.80E-05	1.01E-05	1.48E-05	8.75E-09	1.13E-04	4.41E-05	2.42E-05	1.95E-06	1.05E-04	4.30E-06	3.57E-05	2.28E-04	3.07E-04	2.02E-05	0.00E+00	3.01E-04	9.23E-04	1.98E-04	7.47E-05	1.06E-04
553637.22_4173631.6	553637.22	4173631.6	1.5	1.56E-05	1.60E-04	1.70E-06	6.48E-05	2.68E-05	4.49E-05	2.74E-05	9.84E-06	1.44E-05	8.51E-09	1.11E-04	4.25E-05	2.33E-05	1.87E-06	1.01E-04	4.14E-06	3.44E-05	2.15E-04	2.89E-04	1.91E-05	0.00E+00	2.84E-04	8.70E-04	1.87E-04	7.03E-05	9.93E-05
553657.22_4173631.6	553657.22	4173631.6	1.5	1.50E-05	1.54E-04	1.64E-06	6.16E-05	2.55E-05	4.39E-05	2.67E-05	9.56E-06	1.40E-05	8.29E-09	1.09E-04	4.10E-05	2.25E-05	1.80E-06	9.72E-05	3.99E-06	3.31E-05	2.04E-04	2.74E-04	1.82E-05	0.00E+00	2.70E-04	8.24E-04	1.77E-04	6.65E-05	9.40E-05
553677.22_4173631.6	553677.22	4173631.6	1.5	1.45E-05	1.49E-04	1.59E-06	5.88E-05	2.43E-05	4.28E-05	2.61E-05	9.29E-06	1.37E-05	8.07E-09	1.07E-04	3.95E-05	2.18E-05	1.74E-06	9.35E-05	3.84E-06	3.18E-05	1.94E-04	2.61E-04	1.73E-05	0.00E+00	2.57E-04	7.84E-04	1.68E-04	6.31E-05	8.92E-05
553717.22_4173631.6	553717.22	4173631.6	1.5	2.71E-05	2.42E-04	2.58E-06	2.28E-04	9.30E-05	6.60E-05	3.97E-05	1.57E-05	1.53E-05	1.28E-08	1.41E-04	1.13E-04	7.40E-05	4.26E-05	3.32E-06	1.81E-04	7.76E-06	6.25E-05	4.23E-04	4.28E-04	2.98E-05	0.00E+00	4.23E-04	1.29E-03	2.76E-04	1.43E-04	1.45E-04
553737.22_4173631.6	553737.22	4173631.6	1.5	2.82E-05	3.57E-04	3.45E-06	4.74E-04	2.03E-04	2.89E-04	1.84E-04	1.71E-05	2.44E-05	1.45E-08	1.17E-04	7.63E-05	4.18E-05	3.37E-06	1.86E-04	7.55E-06	6.33E-05	3.32E-04	4.46E-04	2.99E-05	0.00E+00	4.40E-04	1.33E-03	2.86E-04	1.06E-04	1.50E-04
553757.22_4173631.6	553757.22	4173631.6	1.5	2.94E-05	3.73E-04	3.62E-06	4.90E-05	2.10E-05	3.03E-04	1.92E-04	1.78E-05	2.51E-05	1.50E-08	1.22E-04	7.89E-05	4.36E-05	3.44E-06	1.91E-04	7.82E-06	6.49E-05	3.46E-04	4.64E-04	3.12E-05	0.00E+00	4.58E-04	1.39E-03	2.98E-04	1.10E-04	1.56E-04
553777.22_4173631.6	553777.22	4173631.6	1.5	3.08E-05	3.90E-04	3.82E-06	5.07E-05	2.18E-05	3.17E-04	2.02E-04	1.86E-05	2.58E-05	1.55E-08	1.27E-04	8.18E-05	4.57E-05	3.51E-06	1.96E-04	8.10E-06	6.66E-05	3.60E-04	4.84E-04	3.26E-05	0.00E+00	4.77E-04	1.44E-03	3.10E-04	1.15E-04	1.62E-04
553797.22_4173631.6	553797.22	4173631.6	1.5	3.23E-05	4.06E-04	4.04E-06	5.25E-05	2.26E-05	3.32E-04	2.11E-04	1.94E-05	2.67E-05	1.61E-08	1.32E-04	8.53E-05	4.80E-05	3.66E-06	2.01E-04	8.48E-06	6.98E-05	3.74E-04	5.04E-04	3.40E-05	0.00E+00	4.97E-04	1.50E-03	3.23E-04	1.19E-04	1.68E-04
553817.22_4173631.6	553817.22	4173631.6	1.5	3.43E-05	4.38E-04	4.34E-06	5.47E-05	2.36E-05	3.54E-04	2.25E-04	2.09E-05	2.82E-05	1.70E-08	1.39E-04	9.01E-05	5.13E-05	3.73E-06	2.07E-04	8.81E-06	7.06E-05	3.98E-04	5.35E-04	3.62E-05	0.00E+00	5.27E-04	1.59E-03	3.42E-04	1.26E-04	1.78E-04
553837.22_4173631.6	553837.22	4173631.6	1.5	3.63E-05	4.62E-04	4.61E-06	5.67E-05	2.45E-05	3.70E-04	2.35E-04	2.21E-05	2.93E-05	1.78E-08	1.46E-04	9.48E-05	5.44E-05	3.86E-06	2.13E-04	9.18E-06	7.25E-05	4.11E-04	5.52E-04	3.75E-05	0.00E+00	5.45E-04	1.64E-03	3.52E-04	1.29E-04	1.82E-04
553857.22_4173631.6	553857.22	4173631.6	1.5	3.86E-05	4.93E-04	4.96E-06	5.90E-05	2.56E-05	3.89E-04	2.47E-04	2.36E-05	3.08E-05	1.88E-08	1.55E-04	1.01E-04	5.84E-05	4.03E-06	2.20E-04	9.63E-06	7.47E-05	4.28E-04	5.76E-04	3.93E-05	0.00E+00	5.69E-04	1.70E-03	3.67E-04	1.34E-04	1.89E-04
553877.22_4173631.6	553877.22	4173631.6	1.5	4.16E-05	5.30E-04	5.39E-06	6.17E-05	2.68E-05	4.12E-04	2.61E-04	2.55E-05	3.26E-05	2.00E-08	1.66E-04	1.08E-04	6.33E-05	4.25E-06	2.27E-04	1.02E-05	7.72E-05	4.50E-04	6.06E-04	4.16E-05	0.00E+00	5.99E-04	1.78E-03	3.85E-04	1.39E-04	1.97E-04
553897.22_4173631.6	553897.22	4173631.6	1.5	4.51E-05	5.76E-04	5.92E-06	6.45E-05	2.80E-05	4.35E-04	2.77E-04	2.75E-05	3.49E-05	2.16E-08	1.80E-04	1.16E-04	6.97E-05	4.52E-06	2.35E-04	1.13E-05	7.98E-05	4.72E-04	6.30E-04	4.40E-05	0.00E+00	6.30E-04	1.87E-03	4.03E-04	1.45E-04	2.05E-04
553917.22_4173631.6	553917.22	4173631.6	1.5	4.95E-05	6.34E-04	6.59E-06	6.82E-05	3.00E-05	4.78E-04	3.02E-04	3.09E-05	3.78E-05	2.35E-08	1.97E-04	1.30E-04	7.75E-05	4.85E-06	2.43E-04	1.15E-05	8.27E-05	4.96E-04	6.67E-04	4.66E-05	0.00E+00	6.62E-04	1.95E-03	4.21E-04	1.49E-04	2.11E-04
553937.22_4173631.6	553937.22	4173631.6	1.5	5.50E-05	7.07E-04	7.45E-06	7.23E-05	3.21E-05	5.07E-04	3.20E-04	3.47E-05	4.15E-05	2.60E-08	2.19E-04	1.45E-04	8.58E-05	5.26E-06	2.53E-04	1.25E-05	8.58E-05	5.20E-04	7.00E-04	4.96E-05	0.00E+00	6.97E-04	2.03E-03	4.40E-04	1.54E-04	2.17E-04
553957.22_4173631.6	553957.22	4173631.6	1.5	6.26E-05	8.11E-04	8.65E-06	7.77E-05	3.48E-05	5.40E-04	3.40E-04	4.01E-05	4.67E-05	2.95E-08	2.49E-04	1.65E-04	1.01E-04	5.79E-06	2.64E-04	1.37E-05	8.95E-05	5.51E-04	7.41E-04	5.34E-05	0.00E+00	7.40E-04	2.13E-03	4.62E-04	1.58E-04	2.23E-04
553977.22_4173631.6	553977.22	4173631.6	1.5	7.31E-05	9.54E-04	1.03E-05	8.45E-05	3.82E-05	5.76E-04	3.61E-04	4.77E-05	5.38E-05	3.43E-08	2.91E-04	1.92E-04	1.20E-04	6.46E-06	2.76E-04	1.53E-05	9.38E-05	5.87E-04	7.91E-04	5.82E-05	0.00E+00	7.93E-04	2.24E-03	4.88E-04	1.62E-04	2.29E-04
553997.22_4173631.6	553997.22	4173631.6	1.5	8.84E-05	1.17E-03	1.28E-05	9.35E-05	4.29E-05	6.19E-04	3.86E-04	5.89E-05	6.46E-05	4.16E-08	3.54E-04	2.32E-04	1.48E-04	7.38E-06	2.93E-04	1.77E-05	9.91E-05	6.35E-04	8.57E-04	6.49E-05	0.00E+00	8.64E-04	2.38E-03	5.21E-04	1.66E-04	2.35E-04
554017.22_4173631.6	554017.22	4173631.6	1.5	1.11E-04	1.48E-03	1.64E-05	1.06E-04	4.97E-05	6.62E-04	4.11E-04	7.52E-05	8.01E-05	5.21E-08	4.44E-04	2.88E-04	1.88E-04	8.62E-06	3.12E-04	2.09E-05	1.06E-04	6.99E-04	9.44E-04	7.41E-05	0.00E+00	9.59E-04	2.56E-03	5.64E-04	1.70E-04	2.39E-04
554037.22_4173631.6	554037.22	4173631.6	1.5	1.40E-04	1.89E-03	2.13E-05	1.23E-04	5.86E-05	7.11E-04	4.37E-04	9.69E-05	1.01E-04	6.61E-08	5.64E-04	3.63E-04	2.42E-04	1.02E-05	3.36E-04	2.53E-05	1.13E-04	7.80E-04	1.05E-03	8.62E-05	0.00E+00	1.08E-03	2.77E-03	6.18E-04	1.73E-04	2.44E-04
554057.22_4173631.6	554057.22	4173631.6	1.5	1.63E-04	2.22E-03	2.51E-05	1.37E-04	6.58E-05	7.60E-04	4.65E-04	1.14E-04	1.17E-04	7.72E-08	6.60E-04	4.22E-04	2.84E-04	1.15E-05	3.57E-04	2.88E-05	1.20E-04	8.45E-04	1.14E-03	9.57E-05	0.00E+00	1.18E-03	2.95E-03	6.61E-04	1.75E-04	2.47E-04
554077.22_4173631.6	554077.22	4173631.6	1.5	1.76E-04	2.40E-03	2.72E-05	1.46E-04	7.11E-05	8.09E-04	4.96E-04	1.24E-04	1.25E-04	8.34E-08	7.13E-04	4.57E-04	3.08E-04	1.24E-05	3.72E-04	3.08E-05	1.26E-04	8.84E-04	1.20E-03	1.01E-04	0.00E+00	1.28E-03	3.06E-03	6.87E-04	1.78E-04	2.51E-04
554097.22_4173631.6	554097.22	4173631.6	1.5	1.94E-04	2.65E-03	3.02E-05	1.57E-04	7.63E-05	8.51E-04	5.17E-04	1.37E-04	1.39E-04	9.20E-08	7.87E-04	5.04E-04	3.41E-04	1.35E-05	3.91E-04	3.36E-05	1.31E-04	9.35E-04	1.27E-03	1.09E-04	0.00E+00	1.31E-03	3.20E-03	7.21E-04	1.80E-04	2.55E-04
554117.22_4173631.6	554117.22	4173631.6	1.5	2.21E-04	3.03E-03	3.46E-05	1.73E-04	8.47E-05	8.85E-04	5.34E-04	1.57E-04	1.58E-04	1.05E-07	8.97E-04	5.72E-04	3.90E-04	1.49E-05	4.13E-04	3.75E-05	1.39E-04	1.01E-03	1.36E-03	1.20E-04	0.00E+00	1.42E-03	3.40E-03	7.68E-04	1.82E-04	2.57E-04
554137.22_4173631.6	554137.22	4173631.6	1.5	2.19E-04	2.99E-03	3.41E-05	1.75E-04	8.52E-05	8.95E-04	5.42E-04	1.55E-04	1.56E-04	1.03E-07	8.86E-04	5.69E-04	3.86E-04	1.51E-05	4.21E-04	3.74E-05	1.41E-04	1.01E-03	1.36E-03	1.19E-04	0.00E+00	1.42E-03	3.41E-03	7.69E-04	1.85E-04	2.61E-04
554157.22_4173631.6	554157.22	4173631.6	1.5	2.16E-04	2.93E-03	3.35E-05	1.76E-04	8.54E-05	8.71E-04	5.27E-04	1.52E-04	1.54E-04	1.02E-07	8.72E-04	5.64E-04	3.81E-04	1.52E-05	4.28E-04	3.71E-05	1.44E-04	1.00E-03	1.36E-03	1.18E-04	0.00E+00	1.41E-03	3.41E-03	7.69E-04	1.87E-04	2.64E-04
554177.22_4173631.6	554177.22	4173631.6	1.5	2.28E-04	3.10E-03	3.55E-05	1.86E-04	9.01E-05	8.16E-04	4.89E-04	1.61E-04	1.62E-04	1.08E-07	9.23E-04	5.98E-04	4.04E-04	1.60E-05	4.43E-04	3.91E-05	1.49E-04	1.04E-03	1.41E-03	1.23E-04	0.00E+00	1.46E-03	3.51E-03	7.94E-04	1.89E-04	2.67E-04
554197.22_4173631.6	554197.22	4173631.6	1.5	2.21E-04	2.98E-03	3.41E-05	1.85E-04	8.94E-05	7.29E-04	4.34E-04	1.55E-04	1.56E-04	1.04E-07	8.90E-04	5.81E-04	3.90E-04	1.55E-05	4.45E-04	3.81E-05	1.50E-04	1.02E-03	1.39E-03	1.20E-04	0.00E+00	1.44E-03	3.48E-03	7.86E-04	1.91E-04	2.70E-04
554217.22_4173631.6	554217.22	4173631.6	1.5	2.35E-04	3.17E-03	3.63E-05	1.96E-04	9.47E-05	6.58E-04	3.86E-04	1.65E-04	1.66E-04	1.10E-07	9.47E-04	6.19E-04	4.16E-04	1.69E-05	4.61E-04	4.03E-05	1.55E-04	1.07E-03	1.44E-03	1.26E-04	0.00E+00	1.50E-03	3.60E-03	8.13E-04	1.94E-04	2.73E-04
554237.22_4173631.6	554237.22	4173631.6	1.5	2.27E-04	3.05E-03	3.49E-05	1.96E-04	9.42E-05	5.85E-04	3.45E-04	1.59E-04	1.60E-04	1.06E-07	9.13E-04	6.03E-04	4.02E-04	1.68E-05	4.62E-04	3.93E-05	1.55E-04	1.05E-03	1.42E-03	1.23E-04	0.00E+00	1.47E-03	3.56E-03	8.04E-04	1.95E-04	2.76E-04
554257.22_4173631.6	554257.22	4173631.6	1.5	2.06E-04	2.74E-03	3.12E-05	1.82E-04	9.02E-05	5.02E-04	3.02E-04	1.43E-04	1.45E-04	9.58E-08	8.27E-04	5.46E-04	3.66E-04	1.62E-05	4.56E-04	3.51E-05	1.54E-04	1.03E-03	1.39E-03	1.15E-04	0.00E+00	1.40E-03	3.46E-03	7.75E-04	1.89E-04	2.68E-04
554277.22_4173631.6	554277.22	4173631.6	1.5	1.96E-04	2.59E-03	2.96E-05	1.90E-04	8.94E-05	4.69E-04	2.71E-04	1.35E-04	1.38E-04	9.08E-08	7.86E-04	5.37E-04	3.50E-04	1.62E-05	4.56E-04	3.51E-05	1.54E-04	9.81E-04	1.33E-03	1.12E-04	0.00E+00	1.37E-03	3.41E-03	7.64E-04	1.99E-04	2.82E-04
554297.22_4173631.6	554297.22	4173631.6	1.5	1.94E-04	2.56E-03	2.92E-05	1.95E-04	9.10E-05	4.29E-04	2.46E-04	1.33E-04	1.36E-04	8.97E-08	7.78E-04	5.38E-04	3.48E-04	1.65E-05	4.58E-04	3.49E-05	1.54E-04	9.79E-04	1.32E-03	1.11E-04	0.00E+00	1.36E-03	3.41E-03	7.64E-04	2.01E-04	2.84E-04
554317.22_4173631.6	554317.22	4173631.6	1.5	2.02E-04	2.67E-03	3.05E-05	2.04E-04	9.54E-05	4.01E-04	2.26E-04	1.39E-04	1.41E-04	9.33E-08	8.11E-04	5.63E-04	3.64E-04	1.73E-05	4.64E-04	3.61E-05	1.56E-04	1.00E-03	1.36E-03	1.15E-04	0.00E+00	1.40E-03	3.48E-03	7.80E-04	2.02E-04	2.86E-04
554337.22_4173631.6	554337.22	4173631.6	1.5	2.24E-04	2.97E-03	3.41E-05	2.25E-04	1.04E-04	3.76E-04	2.11E-04	1.55E-04	1.57E-04	1.04E-07	9.02E-04	6.23E-04	4.05E-04	1.88E-05	4.72E-04	4.05E-05	1.74E-04	1.00E-03	1.36E-03	1.14E-04	0.00E+00	1.40E-03	3.48E-03	8.19E-04	2.04E-04	2.88E-04
554357.22_4173631.6	554357.22	4173631.6	1.5	2.68E-04	3.60E-03	4.15E-05	2.51E-04	1.19E-04	3.75E-04	1.97E-04	1.89E-04	1.88E-04	1.25E-07	1.09E-03	7.38E-04	4.87E-04	2.13E-05	5.00E-04	4.54E-05	1.68E-04	1.17E-03	1.58E-03	1.40E-04	0.00E+00	1.65E-03	3.88E-03	8.82E-04	2.01E-04	2.84E-04
554377.22_4173631.6	554377.22	4173631.6	1.5	1.95E-04	2.56E-03	2.93E-05	2.23E-04	1.02E-04	3.20E-04	1.75E-04	1.34E-04	1.36E-04	8.98E-08	7.86E-04	5.68E-04	3.59E-04	1.86E-05	4.58E-04	3.50E-05	1.54E-04	9.88E-04	1.34E-03	1.12E-04	0.00E+00	1.38E-03	3.44E-03	7.71E-04	2.03E-04	2.87E-04
554397.22_4173631.6	554397.22	4173631.6	1.5	2.18E-04	2.89E-03	3.32E-05	2.43E-04	1.12E-04	3.15E-04	1.68E-04	1.51E-04	1.52E-04	1.01E-07	8.83E-04	6.31E-04	4.03E-04	2.01E-05	4.68E-04	3.83E-05	1.57E-04	1.05E-03	1.42E-

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpace	RelocatedFireSt	RelocatedFireSt	RelocatedFireSt	SolarFarm	Substation	Substation	Substation	RecyclingFa	RecyclingF	WaterTank	dgeAbutme	dgeAbutme	BridgePavin	BridgePavin	eConstructi	eConstructi	eConstructi	oundConst	oundConst	oundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553337.22	553337.22	4173671.6	1.5	2.57E-05	2.71E-04	2.89E-06	2.18E-04	8.88E-05	6.18E-05	3.71E-05	1.55E-05	2.11E-05	1.27E-04	1.48E-04	8.37E-05	4.37E-05	4.00E-06	1.59E-04	6.66E-06	5.40E-05	6.29E-04	8.44E-04	5.38E-05	0.00E+00	8.24E-04	2.59E-03	5.52E-04	2.15E-04	3.04E-04	
553357.22	553357.22	4173671.6	1.5	2.53E-05	2.64E-04	2.80E-06	2.06E-04	8.39E-05	6.16E-05	3.70E-05	1.52E-05	2.10E-05	1.26E-04	1.45E-04	8.12E-05	4.24E-05	3.89E-06	1.61E-04	6.65E-06	5.46E-05	6.26E-04	8.40E-04	5.35E-05	0.00E+00	8.20E-04	2.58E-03	5.51E-04	2.15E-04	3.04E-04	
553377.22	553377.22	4173671.6	1.5	2.44E-05	2.54E-04	2.69E-06	1.87E-04	7.62E-05	5.99E-05	3.60E-05	1.47E-05	2.04E-05	1.22E-04	1.42E-04	7.64E-05	4.01E-05	3.62E-06	1.56E-04	6.43E-06	5.30E-05	5.78E-04	7.76E-04	4.95E-05	0.00E+00	7.58E-04	2.38E-03	5.08E-04	1.98E-04	2.80E-04	
553397.22	553397.22	4173671.6	1.5	2.35E-05	2.47E-04	2.59E-06	1.71E-04	6.97E-05	5.80E-05	3.49E-05	1.42E-05	1.98E-05	1.18E-04	1.39E-04	7.18E-05	3.80E-05	3.37E-06	1.50E-04	6.20E-06	5.12E-05	5.32E-04	7.14E-04	4.57E-05	0.00E+00	6.98E-04	2.19E-03	4.67E-04	1.82E-04	2.57E-04	
553417.22	553417.22	4173671.6	1.5	2.26E-05	2.35E-04	2.49E-06	1.55E-04	6.45E-05	5.63E-05	3.39E-05	1.37E-05	1.91E-05	1.14E-04	1.36E-04	6.78E-05	3.56E-05	3.14E-06	1.45E-04	5.99E-06	4.96E-05	4.97E-04	6.73E-04	4.22E-05	0.00E+00	6.43E-04	2.01E-03	4.30E-04	1.67E-04	2.36E-04	
553437.22	553437.22	4173671.6	1.5	2.18E-05	2.26E-04	2.39E-06	1.41E-04	5.78E-05	5.46E-05	3.29E-05	1.32E-05	1.86E-05	1.11E-04	1.34E-04	6.42E-05	3.43E-05	2.95E-06	1.41E-04	5.78E-06	4.80E-05	4.52E-04	6.07E-04	3.90E-05	0.00E+00	5.93E-04	1.85E-03	3.96E-04	1.53E-04	2.17E-04	
553457.22	553457.22	4173671.6	1.5	2.10E-05	2.18E-04	2.30E-06	1.28E-04	5.25E-05	5.30E-05	3.20E-05	1.28E-05	1.81E-05	1.08E-04	1.31E-04	6.09E-05	3.28E-05	2.78E-06	1.36E-04	5.59E-06	4.64E-05	4.17E-04	5.60E-04	3.61E-05	0.00E+00	5.48E-04	1.71E-03	3.65E-04	1.41E-04	1.99E-04	
553477.22	553477.22	4173671.6	1.5	2.03E-05	2.09E-04	2.22E-06	1.16E-04	4.75E-05	5.15E-05	3.11E-05	1.23E-05	1.75E-05	1.05E-04	1.29E-04	5.80E-05	3.13E-05	2.64E-06	1.32E-04	5.40E-06	4.49E-05	3.85E-04	5.17E-04	3.34E-05	0.00E+00	5.06E-04	1.58E-03	3.37E-04	1.30E-04	1.83E-04	
553497.22	553497.22	4173671.6	1.5	1.96E-05	2.02E-04	2.14E-06	1.04E-04	4.28E-05	5.02E-05	3.03E-05	1.19E-05	1.70E-05	1.02E-04	1.26E-04	5.52E-05	3.00E-05	2.51E-06	1.28E-04	5.23E-06	4.35E-05	3.56E-04	4.79E-04	3.09E-05	0.00E+00	4.66E-04	1.45E-03	3.10E-04	1.19E-04	1.68E-04	
553517.22	553517.22	4173671.6	1.5	1.89E-05	1.94E-04	2.05E-06	9.35E-05	3.84E-05	4.90E-05	2.96E-05	1.16E-05	1.66E-05	9.88E-05	1.23E-04	5.30E-05	2.87E-05	2.39E-06	1.24E-04	5.06E-06	4.23E-05	3.25E-04	4.36E-04	2.84E-05	0.00E+00	4.27E-04	1.32E-03	2.84E-04	1.09E-04	1.53E-04	
553537.22	553537.22	4173671.6	1.5	1.81E-05	1.86E-04	1.97E-06	8.34E-05	3.43E-05	4.78E-05	2.89E-05	1.11E-05	1.61E-05	9.54E-05	1.19E-04	5.03E-05	2.74E-05	2.25E-06	1.19E-04	4.85E-06	4.06E-05	2.93E-04	3.93E-04	2.57E-05	0.00E+00	3.85E-04	1.19E-03	2.55E-04	9.72E-05	1.37E-04	
553557.22	553557.22	4173671.6	1.5	1.75E-05	1.79E-04	1.90E-06	7.70E-05	3.18E-05	4.65E-05	2.82E-05	1.08E-05	1.57E-05	9.28E-05	1.17E-04	4.82E-05	2.63E-05	2.15E-06	1.15E-04	4.70E-06	3.93E-05	2.69E-04	3.62E-04	2.37E-05	0.00E+00	3.55E-04	1.09E-03	2.34E-04	8.91E-05	1.26E-04	
553577.22	553577.22	4173671.6	1.5	1.69E-05	1.73E-04	1.83E-06	7.14E-05	2.95E-05	4.53E-05	2.74E-05	1.05E-05	1.52E-05	9.03E-05	1.14E-04	4.62E-05	2.53E-05	2.06E-06	1.12E-04	4.54E-06	3.80E-05	2.48E-04	3.33E-04	2.19E-05	0.00E+00	3.27E-04	1.01E-03	2.16E-04	8.17E-05	1.15E-04	
553597.22	553597.22	4173671.6	1.5	1.64E-05	1.67E-04	1.77E-06	6.67E-05	2.75E-05	4.41E-05	2.68E-05	1.02E-05	1.49E-05	8.79E-05	1.12E-04	4.44E-05	2.45E-05	1.97E-06	1.08E-04	4.38E-06	3.67E-05	2.30E-04	3.09E-04	2.04E-05	0.00E+00	3.03E-04	9.33E-04	2.00E-04	7.53E-05	1.06E-04	
553617.22	553617.22	4173671.6	1.5	1.58E-05	1.61E-04	1.71E-06	6.26E-05	2.59E-05	4.30E-05	2.61E-05	9.88E-06	1.45E-05	8.55E-05	1.10E-04	4.26E-05	2.34E-05	1.88E-06	1.04E-04	4.23E-06	3.55E-05	2.14E-04	2.88E-04	1.91E-05	0.00E+00	2.83E-04	8.66E-04	1.86E-04	6.99E-05	9.87E-05	
553637.22	553637.22	4173671.6	1.5	1.53E-05	1.56E-04	1.65E-06	5.90E-05	2.44E-05	4.20E-05	2.55E-05	9.59E-06	1.41E-05	8.33E-05	1.08E-04	4.10E-05	2.26E-05	1.80E-06	1.00E-04	4.09E-06	3.42E-05	2.01E-04	2.70E-04	1.79E-05	0.00E+00	2.65E-04	8.11E-04	1.74E-04	6.53E-05	9.22E-05	
553657.22	553657.22	4173671.6	1.5	1.47E-05	1.50E-04	1.59E-06	5.58E-05	2.31E-05	4.09E-05	2.49E-05	9.31E-06	1.37E-05	8.11E-05	1.06E-04	3.95E-05	2.17E-05	1.73E-06	9.68E-05	3.94E-06	3.30E-05	1.90E-04	2.55E-04	1.69E-05	0.00E+00	2.50E-04	7.64E-04	1.64E-04	6.14E-05	8.67E-05	
553677.22	553677.22	4173671.6	1.5	1.42E-05	1.45E-04	1.54E-06	5.30E-05	2.19E-05	4.00E-05	2.43E-05	9.05E-06	1.34E-05	7.90E-05	1.03E-04	3.80E-05	2.10E-05	1.66E-06	9.37E-05	3.80E-06	3.18E-05	1.80E-04	2.41E-04	1.61E-05	0.00E+00	2.37E-04	7.23E-04	1.55E-04	5.80E-05	8.20E-05	
552137.22	552137.22	4173691.6	1.5	2.76E-05	3.50E-04	3.41E-06	4.61E-05	1.98E-05	2.65E-05	1.68E-05	1.69E-05	2.40E-05	1.43E-04	1.16E-04	7.20E-05	4.03E-05	3.07E-06	1.78E-04	7.30E-06	6.04E-05	3.13E-04	4.20E-04	2.84E-05	0.00E+00	4.14E-04	1.25E-03	2.69E-04	9.92E-05	1.40E-04	
552157.22	552157.22	4173691.6	1.5	2.90E-05	3.68E-04	3.60E-06	4.77E-05	2.05E-05	2.78E-05	1.77E-05	1.77E-05	2.48E-05	1.48E-04	1.21E-04	7.50E-05	4.23E-05	3.15E-06	1.84E-04	7.63E-06	6.27E-05	3.27E-04	4.40E-04	2.97E-05	0.00E+00	4.34E-04	1.31E-03	2.82E-04	1.04E-04	1.46E-04	
552177.22	552177.22	4173691.6	1.5	3.04E-05	3.85E-04	3.79E-06	4.92E-05	2.12E-05	2.90E-05	1.84E-05	1.85E-05	2.55E-05	1.53E-04	1.26E-04	7.82E-05	4.45E-05	3.24E-06	1.89E-04	7.90E-06	6.42E-05	3.40E-04	4.57E-04	3.10E-05	0.00E+00	4.51E-04	1.36E-03	2.92E-04	1.07E-04	1.52E-04	
552197.22	552197.22	4173691.6	1.5	3.17E-05	4.05E-04	4.01E-06	5.09E-05	2.19E-05	3.03E-05	1.92E-05	1.95E-05	2.64E-05	1.60E-04	1.31E-04	8.22E-05	4.71E-05	3.36E-06	1.91E-04	8.13E-06	6.50E-05	3.54E-04	4.76E-04	3.23E-05	0.00E+00	4.70E-04	1.41E-03	3.04E-04	1.11E-04	1.57E-04	
552217.22	552217.22	4173691.6	1.5	3.38E-05	4.30E-04	4.29E-06	5.26E-05	2.28E-05	3.16E-05	2.00E-05	2.04E-05	2.76E-05	1.67E-04	1.38E-04	8.71E-05	5.02E-05	3.51E-06	1.99E-04	8.39E-06	6.58E-05	3.68E-04	4.95E-04	3.36E-05	0.00E+00	4.91E-04	1.47E-03	3.17E-04	1.16E-04	1.63E-04	
552237.22	552237.22	4173691.6	1.5	3.59E-05	4.59E-04	4.61E-06	5.50E-05	2.39E-05	3.37E-05	2.14E-05	2.21E-05	2.92E-05	1.78E-04	1.46E-04	9.30E-05	5.40E-05	3.70E-06	2.05E-04	8.97E-06	6.98E-05	3.88E-04	5.22E-04	3.58E-05	0.00E+00	5.16E-04	1.54E-03	3.32E-04	1.21E-04	1.71E-04	
552257.22	552257.22	4173691.6	1.5	3.84E-05	4.91E-04	4.98E-06	5.73E-05	2.49E-05	3.54E-05	2.24E-05	2.37E-05	3.07E-05	1.88E-04	1.56E-04	9.98E-05	5.84E-05	3.91E-06	2.11E-04	9.43E-06	7.19E-05	4.05E-04	5.45E-04	3.75E-05	0.00E+00	5.39E-04	1.60E-03	3.46E-04	1.25E-04	1.76E-04	
552277.22	552277.22	4173691.6	1.5	4.14E-05	5.29E-04	5.42E-06	5.99E-05	2.62E-05	3.73E-05	2.36E-05	2.57E-05	3.26E-05	2.01E-04	1.67E-04	1.08E-04	6.38E-05	4.16E-06	2.18E-04	9.96E-06	7.42E-05	4.23E-04	5.69E-04	3.95E-05	0.00E+00	5.64E-04	1.67E-03	3.61E-04	1.29E-04	1.82E-04	
552297.22	552297.22	4173691.6	1.5	4.52E-05	5.79E-04	6.00E-06	6.26E-05	2.75E-05	3.92E-05	2.51E-05	2.83E-05	3.51E-05	2.17E-04	1.82E-04	1.18E-04	7.06E-05	4.47E-06	2.26E-04	1.09E-05	7.68E-05	4.44E-04	5.98E-04	4.18E-05	0.00E+00	6.04E-04	1.77E-03	3.84E-04	1.39E-04	1.89E-04	
552317.22	552317.22	4173691.6	1.5	4.98E-05	6.41E-04	6.71E-06	6.65E-05	2.94E-05	4.25E-05	2.68E-05	3.15E-05	3.82E-05	2.38E-04	2.00E-04	1.31E-04	7.90E-05	4.83E-06	2.34E-04	1.14E-05	7.95E-05	4.66E-04	6.27E-04	4.44E-05	0.00E+00	6.24E-04	1.82E-03	3.94E-04	1.38E-04	1.94E-04	
552337.22	552337.22	4173691.6	1.5	5.59E-05	7.22E-04	7.67E-06	7.09E-05	3.16E-05	4.48E-05	2.82E-05	3.58E-05	4.23E-05	2.66E-04	2.24E-04	1.48E-04	9.01E-05	5.27E-06	2.43E-04	1.24E-05	8.26E-05	4.91E-04	6.61E-04	4.75E-05	0.00E+00	6.59E-04	1.90E-03	4.12E-04	1.41E-04	2.00E-04	
552357.22	552357.22	4173691.6	1.5	6.43E-05	8.37E-04	9.00E-06	7.65E-05	3.45E-05	4.72E-05	2.96E-05	4.18E-05	4.80E-05	3.05E-04	2.58E-04	1.70E-04	1.05E-04	5.83E-06	2.54E-04	1.37E-05	8.63E-05	5.21E-04	7.02E-04	5.14E-05	0.00E+00	7.03E-04	1.99E-03	4.34E-04	1.45E-04	2.05E-04	
552377.22	552377.22	4173691.6	1.5	7.65E-05	1.01E-03	1.10E-05	8.41E-05	3.84E-05	5.00E-05	3.12E-05	5.07E-05	5.65E-05	3.62E-04	3.08E-04	2.02E-04	1.28E-04	6.58E-06	2.67E-04	1.56E-05	9.06E-05	5.60E-04	7.55E-04	5.68E-05	0.00E+00	7.61E-04	2.11E-03	4.61E-04	1.49E-04	2.10E-04	
552397.22	552397.22	4173691.6	1.5	9.58E-05	1.28E-03	1.41E-05	9.53E-05	4.43E-05	5.53E-05	3.46E-05	6.46E-05	7.01E-05	4.54E-04	3.86E-04	2.58E-04	1.63E-04	7.65E-06	2.85E-04	1.80E-05	9.64E-05	6.15E-04	8.33E-04	6.50E-05	0.00E+00	8.45E-04	2.27E-03	5.00E-04	1.52E-04	2.15E-04	
552417.22	552417.22	4173691.6	1.5	1.29E-04	1.75E-03	1.97E-05	1.14E-04	5.41E-05	5.75E-05	3.50E-05	8.99E-05	9.39E-05	6.14E-04	5.24E-04	3.35E-04	2.23E-04	9.37E-06	3.11E-04	2.34E-05	1.05E-04	7.10E-04	9.59E-04	7.87E-05	0.00E+00	9.83E-04	2.52E-03	5.60E-04	1.55E-04	2.19E-04	
552437.22	552437.22	4173691.6	1.5	1.96E-04	2.71E-03	3.08E-05	1.49E-04	7.33E-05	6.30E-05	3.74E-05	1.40E-04	1.42E-04	9.37E-04	8.00E-04	5.00E-04	3.44E-04	1.26E-05	3.55E-04	3.30E-05	1.19E-04	8.85E-04	1.20E-03	1.05E-04	0.00E+00	1.25E-03	2.97E-03	6.73E-04	1.58E-04	2.23E-04	
552457.22	552457.22	4173691.6	1.5	2.08E-04	2.86E-03	3.27E-05	1.57E-04	7.72E-05	6.57E-05	3.89E-05	1.48E-04	1.50E-04	9.91E-04	8.46E-04	5.30E-04	3.64E-04	1.33E-05	3.68E-04	3.48E-05	1.24E-04	9.20E-04	1.25E-03	1.10E-04	0.00E+00	1.30E-03	3.07E-03	6.97E-04	1.60E-04	2.27E-04	
552477.22	552477.22	4173691.6	1.5	2.19E-04	3.02E-03	3.46E-05	1.64E-04	8.10E-05	6.45E-05	3.82E-05	1.57E-04	1.58E-04	1.05E-03	8.94E-04	5.60E-04	3.85E-04	1.40E-05	3.81E-04	3.68E-05	1.28E-04	9.52E-04	1.29E-03	1.15E-04	0.00E+00	1.35E-03	3.16E-03	7.18E-04	1.62E-04	2.29E-04	
552497.22	552497.22	4173691.6	1.5	2.08E-04	2.85E-03	3.26E-05	1.61E-04	7.87E-05	6.50E-05	3.85E-05	1.48E-04	1.49E-04	9.88E-04	8.46E-04	5.34E-04	3.65E-04	1.37E-05	3.82E-04	3.51E-05	1.28E-04	9.28E-04	1.26E-03	1.11E-04	0.00E+00	1.31E-03	3.11E-03	7.05E-04	1.64E-04	2.32E-04	
552517.22	552517.22	4173691.6	1.5	2.15E-04	2.95E-03	3.37E-05	1.66E-04	8.16E-05	6.91E-05	4.10E-04	1.53E-04	1.54E-04	1.02E-03	8.75E-04	5.54E-04	3.78E-04	1.43E-05	3.94E-04	3.63E-05	1.32E-04	9.51E-04	1.29E-03	1.14E-04	0.00E+00	1.34E-03	3.18E-03	7.21E-04	1.66E-04	2.35E-04	
552537.22	552537.22	4173691.6	1.5	2.03E-04	2.76E-03	3.15E-05	1.63E-04	7.91E-05	6.82E-04	4.06E-04	1.43E-04	1.45E-04	9.59E-04	8.23E-04	5.25E-04	3.56E-04	1.39E-05	3.94E-04	3.47E-05	1.32E-04	9.24E-04	1.25E-03	1.09E-04	0.00E+00	1.30E-03	3.12E-03	7.05E-04	1.68E-04	2.38E-04	
552557.22	552557.22	4173691.6	1.5	1.78E-04	2.40E-03	2.73E-05	1.53E-04	7.34E-05	6.51E-04	3.91E-04	1.25E-04	1.27E-04	8.39E-04	7.21E-04	4.68E-04	3.13E-04	1.30E-05	3.87E-04	3.14E-05	1.30E-04	8.67E-04	1.17E-03	1.00E-04	0.00E+00	1.21E-03	2.99E-03	6.71E-04	1.70E-04	2.41E-04	
552577.22	552577.22	4173691.6	1.5	1.60E-04	2.14E-03	2.42E-05	1.42E-04	6.77E-05	6.20E-04	3.72E-04	1.13E-04	1.14E-04	7.48E-04	6.46E-04	4.25E-04	2.80E-04	1.14E-05	3.83E-04	2.82E-05	1.31E-04	9.31E-04	1.26E-03	1.03E-04	0.00E+00	1.23E-03	2.88E-03	6.45E-04	1.72E-04	2.43E-04	
552597.22	552597.22	4173691.6	1.5	1.51E-04	1.99E-03	2.26E-05	1.45E-04	6.81E-05	5.57E-04	3.36E-04	1.03E-04	1.07E-04	7.02E-04	6.07E-04	4.05E-04	2.64E-04	1.22E-05	3.85E-04	2.78E-05	1.30E-04	8.06E-04	1.09E-03	8.98E-05	0.00E+00	1.12E-03	2.85E-03	6.35E-04	1.74E-04	2.46E-04	
552617.22	552617.22	4173691.6	1.5	1.45E-04	1.90E-03	2.15E-05	1.45E-04	6.77E-05	5.09E-04	3.06E-04	9.83E-05	1.02E-04	6.71E-04	5.81E-04	3.93E-04	2.54E-04	1.22E-05	3.88E-04	2.70E-05	1.31E-04	7.96E-04	1.08E-03	8.78E-05	0.00E+00	1.10E-03	2.83E-03	6.31E-04	1.77E-04	2.50E-04	
552637.22	552637.22	4173691.6	1.5	1.42E-04	1.84E-03	2.08E-05	1.47E-04	6.82E-05	4.65E-04	2.78E-04	9.55E-05	9.96E-05	6.52E-04	5.67E-04	3.88E-04	2.48E-04	1.23E-05	3.91E-04	2.67E-05	1.32E-04	7.92E-04	1.07E-03	8.67E-05	0.00E+00	1.09E-03	2.83E-03	6.29E-04	1.79E-04	2.52E-04	
552657.22	552657.22	4173691.6	1.5	1.41E-04	1.83E-03	2.07E-05	1.51E-04	6.96E-05	4.26E-04	2.53E-04	9.51E-05	9.92E-05	6.50E-04	5.65E-04	3.91E-04	2.49E-04	1.26E-05	3.95E-04	2.67E-05	1.34E-04	7.95E-04	1.07E-03	8.69E-05	0.00E+00	1.10E-03	2.85E-03	6.38E-04	1.80E-04	2.55E-04	
552677.22	552677.22	4173691.6	1.5	1.46E-04	1.89E-03	2.14E-05	1.57E-04	7.26E-05	3.97E-04	2.34E-04	9.81E-05	1.02E-04	6.69E-04	5.83E-04	4.06E-04	2.58E-04	1.32E-05	4.01E-04	2.74E-05	1.36E-04	8.11E-04	1.10E-03	8.89E-05	0.00E+00	1.12E-03	2.90E-03	6.44E-04	1.82E-04	2.58E-04	
552697.22	552697.22	4173691.6	1.5	1.56E-04	2.02E-03	2.30E-05	1.67E-04	7.73E-05	3.73E-04	2.16E-04	1.05E-04	1.09E-04	7.16E-04	6.25E-04	4.36E-04	2.78E-04	1.40E-05	4.10E-04	2.89E-05	1.38E-04	8.41E-04	1.14E-03	9.32E-05	0.00E+00	1.16E-03	2.98E-03	6.64E-04	1.84E-04	2.60E-04	
552717.22	552717.22	4173691.6	1.5	1.74E-04	2.29E-03	2.61E-05	1.82E-04	8.46E-05	3.56E-04	2.02E-04	1.20E-04	1.22E-04	8.06E-04	7.03E-04	4.87E-04	3.13E-04	1.52E-05	4.22E-04	3.16E-05	1.42E-04	8.92E-04	1.21E-03	1.01E-04	0.00E+00	1.24E-03	3.12E-03	6.98E-04	1.86E-04	2.62E-04	
552737.22	552737.22	4173691.6	1.5	2.09E-04	2.79E-03	3.19E-05	2.05E-04	9.66E-05	3.52E-04	1.97E-04	1.46E-04	1.47E-04	9.75E-04	8.47E-04	5.78E-04	3.78E-04	1.72E-05	4.42E-04	3.66E-05	1.49E-04	9.84E-04	1.33E-03	1.15E-04	0.00E+00	1.38E-03	3.36E-03	7.57E-04	1.87E-04	2.65E-04	
552757.22	552757.22	4173691.6	1.5	2.09E-04	2.64E-03	4.20E-05	2.14E-04	1.52E-04	3.52E-04	1.98E-04	1.91E-04	1.90E-04	1.26E-03	1.10E-03	7.29E-04	4.87E-04	2.02E-05	5.14E-04	4.50E-05	1.97E-04	1.13E-03	1.38E-03	1.44E-04	0.00E+00	1.47E-03	3.85E-03	8.51E-04	1.97E-04	2.75E-04	
552777.22	552777.22	4173691.6	1.5	1.84E-04	2.43E-03	2.78E-05	2.06E-04	9.52E-05	2.92E-04	1.58E-04	1.27E-04	1.29E-04	8.53E-04	7.48E-04	5.29E-04	3.37E-04	1.69E-05	4.19E-04	3.28E-05	1.41E-04	9.17E-04	1.24E-03	1.05E-04	0.00E+00	1.28E-03	3.18E-03	7.13E-04	1.85E-04	2.62E-04	
552797.22	552797.22	4173691.6	1.5	1.96E-04	2.61E-03	2.99E-05	2.21E-04	1.02E-04	2.84E-04	1.51E-04	1.37E-04	1.38E-04	9.14E-04	8.01E-04	5.64E-04	3.62E-04	1.78E-05	4.22E-04	3.45E-05	1.42E-04	9.53E-04	1.29E-03	1.10E-04	0.00E+00	1.33E-03	3.28E-03	7.37E-04	1.87E-04	2.64E-04	
552817.22	552817.22	4173691.6	1.5	1.50E-04	1.95E-03	2.22E-05	2.06E-04	9.25E-05	2.47E-04	1.36E-04	1.02E-04	1.05E-04	6.90E-04	6.11E-04	4.56E-04	2.81E-04	1.60E-05	3.90E-04	2.78E-05	1.32E-04	8.39E-04	1.13E-03	9.23E-05	0.00E+00	1.16E-03	2.99E-03	6.66E-04	1.88E-04	2.65E-04	
552837.22	552837.22	4173691.6	1.5	1.23E-04	1.56E-03	1.77E-05	1.92E-04	8.28E-05	2.28E-04	1.23E-04	8.18E-05	8.54E-05	5.60E-04	5.01E-04	3.95E-04	2.34E-04	1.51E-05	3.75E-04	2.34E-05	1.25E-04	7.77E-04	1.05E-03	8.22E-05	0.00E+00	1.06E-03	2.84E-03	6.28E-04	1.86E-04	2.61E-04	
552857.22	552857.22	4173691.6	1.5	1.05E-04	1.31E-03	1.47E-05	2.03E-04	8.80E-05	2.03E-04	1.16E-04	6.83E-05	7.27E-05	4.73E-04	4.30E-04	3.53E-04	2.03E-04	1.44E-05	3.56E-04	2.12E-05	1.21E-04	7.37E-04	9.93E-04	7.56E-05	0.00E+00	1.00E-03	2.75E-03	6.03E-04	1.91E-04	2.70E-04	
552877.22	552877.22	4173691.6	1.5	9.26E-05	1.12E-03	1.26E-05	2.07E-04	8.88E-05	1.88E-04	1.08E-04	5.89E-05	6.36E-05	4.12E-04	3.78E-04	3.24E-04	1.81E-04	1.39E-05	3.44E-04	1.93E-05	1.17E-04	7.10E-04	9.57E-04	7.11E-05	0.00E+00	9.61E-04	2.69E-03	5.88E-04	1.93E-04	2.72E-04	
552897.22	552897.22	4173691.6	1.5	8.30E-05	9.88E-04	1.11E-05	2.14E-04	9.07E-05	1.74E-04	1.01E-04	5.19E-05	5.69E-05	3.66E-04	3.41E-04	3.00E-04	1.64E-04	1.34E-05	3.33E-04	1.78E-05	1.13E-04	6.92E-04	9.32E-04	6.79E-05	0.00E+00	9.32E-04	2.65E-03	5.78E-04	1.95E-04	2.75E-04	
552917.22	552917.22	4173691.6	1.5	7.54E-05	8.85E-04	9.83E-06	2.22E-04	9.35E-05	1.66E-04	9.42E-05	4.64E-05	5.17E-05	3.31E-04

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace1	OpenSpace2	GatedFireStation1	GatedFireStation2	GatedFireStation3	SolarFarm	Substation1	Substation2	Substation3	RecyclingFacility1	RecyclingFacility2	WaterTank	AgedAbutment	AgedAbutment	BridgePavement	BridgePavement	ConstructionRoad	ConstructionRoad	ConstructionRoad	GroundConstruction	GroundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2028	2028
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553457.22	553457.22	4173711.6	1.5	2.04E-05	2.12E-04	2.24E-04	1.91E-04	4.97E-05	4.96E-05	2.98E-05	1.24E-05	1.77E-05	1.05E-08	1.27E-04	5.96E-05	3.19E-05	2.74E-06	1.33E-04	5.45E-06	4.54E-05	3.84E-04	5.16E-04	3.33E-05	0.00E+00	5.05E-04	1.57E-03	3.36E-04	1.29E-04	1.83E-04
553477.22	553477.22	4173711.6	1.5	1.97E-05	2.04E-04	2.15E-04	1.11E-04	4.55E-05	4.82E-05	2.91E-05	1.20E-05	1.72E-05	1.02E-08	1.24E-04	5.66E-05	3.05E-05	2.59E-06	1.29E-04	5.27E-06	4.40E-05	3.58E-04	4.81E-04	3.12E-05	0.00E+00	4.71E-04	1.46E-03	3.13E-04	1.20E-04	1.70E-04
553497.22	553497.22	4173711.6	1.5	1.90E-05	1.96E-04	2.07E-04	1.01E-04	4.15E-05	4.69E-05	2.83E-05	1.16E-05	1.67E-05	9.91E-09	1.22E-04	5.39E-05	2.91E-05	2.45E-06	1.25E-04	5.10E-06	4.27E-05	3.34E-04	4.49E-04	2.91E-05	0.00E+00	4.39E-04	1.36E-03	2.92E-04	1.12E-04	1.58E-04
553517.22	553517.22	4173711.6	1.5	1.84E-05	1.89E-04	1.99E-04	9.21E-05	3.79E-05	4.57E-05	2.75E-05	1.13E-05	1.62E-05	9.63E-09	1.19E-04	5.15E-05	2.79E-05	2.33E-06	1.22E-04	4.94E-06	4.14E-05	3.11E-04	4.18E-04	2.72E-05	0.00E+00	4.09E-04	1.27E-03	2.71E-04	1.04E-04	1.47E-04
553537.22	553537.22	4173711.6	1.5	1.78E-05	1.82E-04	1.92E-04	8.40E-05	3.46E-05	4.45E-05	2.68E-05	1.09E-05	1.57E-05	9.36E-09	1.17E-04	4.93E-05	2.68E-05	2.24E-06	1.18E-04	4.78E-06	3.99E-05	2.89E-04	3.88E-04	2.53E-05	0.00E+00	3.80E-04	1.17E-03	2.52E-04	9.66E-05	1.36E-04
553557.22	553557.22	4173711.6	1.5	1.72E-05	1.75E-04	1.85E-04	7.61E-05	3.14E-05	4.35E-05	2.63E-05	1.06E-05	1.54E-05	9.11E-09	1.14E-04	4.71E-05	2.57E-05	2.11E-06	1.14E-04	4.63E-06	3.90E-05	2.66E-04	3.57E-04	2.34E-05	0.00E+00	3.50E-04	1.08E-03	2.32E-04	8.81E-05	1.24E-04
553577.22	553577.22	4173711.6	1.5	1.65E-05	1.68E-04	1.77E-04	6.86E-05	2.83E-05	4.24E-05	2.57E-05	1.02E-05	1.49E-05	8.81E-09	1.11E-04	4.49E-05	2.45E-05	2.00E-06	1.10E-04	4.45E-06	3.75E-05	2.42E-04	3.25E-04	2.13E-05	0.00E+00	3.19E-04	9.80E-04	2.10E-04	7.96E-05	1.12E-04
553597.22	553597.22	4173711.6	1.5	1.59E-05	1.62E-04	1.71E-04	6.36E-05	2.63E-05	4.13E-05	2.50E-05	9.89E-06	1.45E-05	8.58E-09	1.09E-04	4.31E-05	2.36E-05	1.92E-06	1.07E-04	4.30E-06	3.63E-05	2.24E-04	3.00E-04	1.98E-05	0.00E+00	2.95E-04	9.05E-04	1.94E-04	7.33E-05	1.04E-04
553617.22	553617.22	4173711.6	1.5	1.54E-05	1.57E-04	1.66E-04	5.92E-05	2.45E-05	4.03E-05	2.44E-05	9.59E-06	1.41E-05	8.35E-09	1.06E-04	4.14E-05	2.27E-05	1.85E-06	1.04E-04	4.16E-06	3.51E-05	2.08E-04	2.78E-04	1.84E-05	0.00E+00	2.74E-04	8.37E-04	1.80E-04	6.76E-05	9.55E-05
553637.22	553637.22	4173711.6	1.5	1.49E-05	1.51E-04	1.60E-04	5.55E-05	2.30E-05	3.93E-05	2.38E-05	9.32E-06	1.38E-05	8.13E-09	1.04E-04	3.98E-05	2.18E-05	1.76E-06	9.96E-05	4.02E-06	3.39E-05	1.93E-04	2.60E-04	1.72E-05	0.00E+00	2.55E-04	7.80E-04	1.67E-04	6.28E-05	8.87E-05
553657.22	553657.22	4173711.6	1.5	1.44E-05	1.46E-04	1.54E-04	5.23E-05	2.17E-05	3.84E-05	2.33E-05	9.06E-06	1.34E-05	7.92E-09	1.02E-04	3.83E-05	2.10E-05	1.68E-06	9.62E-05	3.89E-06	3.28E-05	1.81E-04	2.43E-04	1.62E-05	0.00E+00	2.40E-04	7.30E-04	1.57E-04	5.86E-05	8.28E-05
553677.22	553677.22	4173711.6	1.5	1.39E-05	1.41E-04	1.49E-04	4.95E-05	2.05E-05	3.75E-05	2.27E-05	8.80E-06	1.31E-05	7.72E-09	1.00E-04	3.68E-05	2.03E-05	1.62E-06	9.29E-05	3.76E-06	3.16E-05	1.71E-04	2.30E-04	1.53E-05	0.00E+00	2.26E-04	6.87E-04	1.48E-04	5.51E-05	7.78E-05
553757.22	553757.22	4173711.6	1.5	2.82E-05	3.59E-04	3.53E-04	4.61E-05	1.98E-05	2.54E-04	1.61E-04	1.74E-05	2.43E-05	1.45E-08	1.19E-04	7.13E-05	4.09E-05	2.91E-06	1.74E-04	7.32E-06	5.94E-05	3.07E-04	4.12E-04	2.80E-05	0.00E+00	4.07E-04	1.22E-03	2.63E-04	9.63E-05	1.36E-04
553777.22	553777.22	4173711.6	1.5	2.96E-05	3.78E-04	3.74E-04	4.77E-05	2.08E-05	2.67E-04	1.69E-04	1.83E-05	2.55E-05	1.51E-08	1.24E-04	7.61E-05	4.36E-05	3.10E-06	1.79E-04	7.59E-06	6.09E-05	3.20E-04	4.30E-04	2.91E-05	0.00E+00	4.24E-04	1.27E-03	2.74E-04	9.99E-05	1.41E-04
553797.22	553797.22	4173731.6	1.5	3.11E-05	3.98E-04	3.96E-04	4.94E-05	2.13E-05	2.79E-04	1.77E-04	1.93E-05	2.61E-05	1.57E-08	1.30E-04	8.04E-05	4.64E-05	3.25E-06	1.84E-04	7.89E-06	6.25E-05	3.32E-04	4.47E-04	3.06E-05	0.00E+00	4.42E-04	1.32E-03	2.85E-04	1.04E-04	1.46E-04
552217.22	552217.22	4173731.6	1.5	3.28E-05	4.20E-04	4.22E-04	5.12E-05	2.21E-05	2.92E-04	1.85E-04	2.04E-05	2.71E-05	1.65E-08	1.36E-04	8.54E-05	4.95E-05	3.42E-06	1.88E-04	8.21E-06	6.41E-05	3.45E-04	4.66E-04	3.19E-05	0.00E+00	4.60E-04	1.37E-03	2.95E-04	1.07E-04	1.51E-04
552237.22	552237.22	4173731.6	1.5	3.52E-05	4.48E-04	4.53E-04	5.33E-05	2.31E-05	3.07E-04	1.94E-04	2.18E-05	2.85E-05	1.74E-08	1.44E-04	9.15E-05	5.33E-05	3.62E-06	1.97E-04	8.71E-06	6.71E-05	3.63E-04	4.88E-04	3.36E-05	0.00E+00	4.83E-04	1.43E-03	3.10E-04	1.12E-04	1.58E-04
552257.22	552257.22	4173731.6	1.5	3.77E-05	4.81E-04	4.91E-04	5.55E-05	2.42E-05	3.22E-04	2.04E-04	2.35E-05	3.03E-05	1.85E-08	1.54E-04	9.86E-05	5.78E-05	3.85E-06	2.04E-04	9.16E-06	6.91E-05	3.81E-04	5.12E-04	3.55E-05	0.00E+00	5.08E-04	1.50E-03	3.24E-04	1.16E-04	1.64E-04
552277.22	552277.22	4173731.6	1.5	4.06E-05	5.20E-04	5.35E-04	5.82E-05	2.55E-05	3.38E-04	2.13E-04	2.54E-05	3.22E-05	1.98E-08	1.65E-04	1.07E-04	6.32E-05	4.12E-06	2.10E-04	9.68E-06	7.14E-05	3.99E-04	5.36E-04	3.75E-05	0.00E+00	5.32E-04	1.57E-03	3.39E-04	1.20E-04	1.70E-04
552297.22	552297.22	4173731.6	1.5	4.41E-05	5.65E-04	5.87E-04	6.10E-05	2.68E-05	3.52E-04	2.22E-04	2.78E-05	3.44E-05	2.13E-08	1.79E-04	1.17E-04	6.95E-05	4.41E-06	2.17E-04	1.03E-05	7.37E-05	4.16E-04	5.60E-04	3.94E-05	0.00E+00	5.57E-04	1.63E-03	3.52E-04	1.24E-04	1.75E-04
552317.22	552317.22	4173731.6	1.5	4.84E-05	6.22E-04	6.54E-04	6.43E-05	2.84E-05	3.67E-04	2.31E-04	3.08E-05	3.73E-05	2.33E-08	1.96E-04	1.29E-04	7.74E-05	4.75E-06	2.24E-04	1.10E-05	7.62E-05	4.35E-04	5.86E-04	4.17E-05	0.00E+00	5.84E-04	1.69E-03	3.67E-04	1.27E-04	1.80E-04
552337.22	552337.22	4173731.6	1.5	5.40E-05	6.97E-04	7.42E-04	6.83E-05	3.05E-05	3.84E-04	2.41E-04	3.47E-05	4.11E-05	2.58E-08	2.19E-04	1.44E-04	8.77E-05	5.17E-06	2.33E-04	1.19E-05	7.91E-05	4.58E-04	6.16E-04	4.45E-05	0.00E+00	6.16E-04	1.76E-03	3.83E-04	1.30E-04	1.84E-04
552357.22	552357.22	4173731.6	1.5	6.17E-05	8.03E-04	8.64E-04	7.26E-05	3.26E-05	4.01E-04	2.51E-04	3.98E-05	4.58E-05	2.94E-08	2.50E-04	1.64E-04	1.02E-04	5.68E-06	2.47E-04	1.30E-05	8.21E-05	4.81E-04	6.33E-04	4.76E-05	0.00E+00	6.55E-04	1.85E-03	4.03E-04	1.34E-04	1.89E-04
552377.22	552377.22	4173731.6	1.5	7.22E-05	9.48E-04	1.03E-03	8.00E-05	3.64E-05	4.37E-04	2.72E-04	4.79E-05	5.36E-05	3.43E-08	2.92E-04	1.91E-04	1.21E-04	6.32E-06	2.55E-04	1.47E-05	8.64E-05	5.19E-04	6.99E-04	5.28E-05	0.00E+00	7.04E-04	1.95E-03	4.26E-04	1.37E-04	1.93E-04
552397.22	552397.22	4173731.6	1.5	8.77E-05	1.16E-03	1.29E-03	8.90E-05	4.12E-05	4.60E-04	2.84E-04	5.92E-05	6.45E-05	4.16E-08	3.56E-04	2.31E-04	1.49E-04	7.18E-06	2.70E-04	1.71E-05	9.12E-05	5.65E-04	7.62E-04	5.93E-05	0.00E+00	7.72E-04	2.08E-03	4.57E-04	1.40E-04	1.97E-04
552417.22	552417.22	4173731.6	1.5	1.13E-04	1.52E-03	1.71E-03	1.03E-04	4.88E-05	4.89E-04	2.98E-04	7.81E-05	8.25E-05	5.38E-08	4.60E-04	2.94E-04	1.94E-04	8.50E-06	2.90E-04	2.08E-05	9.80E-05	6.36E-04	8.59E-04	6.98E-05	0.00E+00	8.78E-04	2.27E-03	5.04E-04	1.42E-04	2.01E-04
552437.22	552437.22	4173731.6	1.5	1.59E-04	2.18E-03	2.47E-03	1.28E-04	6.11E-05	5.27E-04	3.14E-04	1.13E-04	1.15E-04	7.60E-08	6.49E-04	4.09E-04	2.77E-04	1.07E-05	3.23E-04	2.75E-05	1.09E-04	7.34E-04	1.03E-03	8.84E-05	0.00E+00	1.06E-03	2.59E-03	5.84E-04	1.45E-04	2.05E-04
552457.22	552457.22	4173731.6	1.5	2.19E-04	3.04E-03	3.47E-03	1.59E-04	7.92E-05	5.67E-04	3.29E-04	1.58E-04	1.58E-04	1.05E-07	8.97E-04	5.57E-04	3.85E-04	1.36E-05	3.62E-04	3.62E-05	1.21E-04	9.15E-04	1.24E-03	1.12E-04	0.00E+00	1.30E-03	3.00E-03	6.85E-04	1.47E-04	2.08E-04
552477.22	552477.22	4173731.6	1.5	2.17E-04	3.00E-03	3.44E-03	1.60E-04	7.93E-05	5.73E-04	3.33E-04	1.56E-04	1.57E-04	1.04E-07	8.89E-04	5.54E-04	3.82E-04	1.37E-05	3.68E-04	3.61E-05	1.23E-04	9.15E-04	1.24E-03	1.12E-04	0.00E+00	1.30E-03	3.01E-03	6.86E-04	1.49E-04	2.11E-04
552497.22	552497.22	4173731.6	1.5	2.25E-04	3.11E-03	3.56E-03	1.65E-04	8.21E-05	5.60E-04	3.23E-04	1.62E-04	1.62E-04	1.08E-07	9.21E-04	5.74E-04	3.97E-04	1.42E-05	3.78E-04	3.73E-05	1.27E-04	9.39E-04	1.27E-03	1.15E-04	0.00E+00	1.33E-03	3.08E-03	7.03E-04	1.51E-04	2.14E-04
552517.22	552517.22	4173731.6	1.5	1.79E-04	2.43E-03	2.77E-03	1.44E-04	7.00E-05	5.35E-04	3.16E-04	1.26E-04	1.29E-04	8.48E-08	7.29E-04	4.62E-04	3.13E-04	1.22E-05	3.59E-04	3.09E-05	1.21E-04	8.24E-04	1.12E-03	9.71E-05	0.00E+00	1.16E-03	2.79E-03	6.31E-04	1.52E-04	2.15E-04
552537.22	552537.22	4173731.6	1.5	1.53E-04	2.06E-03	2.33E-03	1.33E-04	6.36E-05	5.12E-04	3.04E-04	1.08E-04	1.10E-04	7.21E-08	6.22E-04	4.00E-04	2.67E-04	1.21E-05	3.50E-04	2.70E-05	1.18E-04	7.67E-04	1.04E-03	8.71E-05	0.00E+00	1.06E-03	2.64E-03	5.98E-04	1.54E-04	2.18E-04
552557.22	552557.22	4173731.6	1.5	1.38E-04	1.83E-03	2.07E-03	1.28E-04	6.03E-05	4.92E-04	2.96E-04	9.48E-05	9.86E-05	6.46E-08	5.58E-04	3.65E-04	2.40E-04	1.07E-05	3.48E-04	2.53E-05	1.17E-04	7.28E-04	9.85E-04	8.15E-05	0.00E+00	1.01E-03	2.57E-03	5.73E-04	1.56E-04	2.20E-04
552577.22	552577.22	4173731.6	1.5	1.27E-04	1.67E-03	1.89E-03	1.25E-04	5.84E-05	4.60E-04	2.77E-04	8.65E-05	9.08E-05	5.93E-08	5.14E-04	3.41E-04	2.21E-04	1.04E-05	3.47E-04	2.39E-05	1.17E-04	6.99E-04	9.45E-04	7.70E-05	0.00E+00	9.67E-04	2.49E-03	5.54E-04	1.56E-04	2.20E-04
552597.22	552597.22	4173731.6	1.5	1.21E-04	1.58E-03	1.78E-03	1.25E-04	5.78E-05	4.29E-04	2.58E-04	8.18E-05	8.63E-05	5.63E-08	4.89E-04	3.28E-04	2.11E-04	1.03E-05	3.49E-04	2.31E-05	1.18E-04	6.88E-04	9.29E-04	7.49E-05	0.00E+00	9.49E-04	2.47E-03	5.48E-04	1.57E-04	2.22E-04
552617.22	552617.22	4173731.6	1.5	1.18E-04	1.53E-03	1.72E-03	1.26E-04	5.81E-05	3.97E-04	2.38E-04	7.92E-05	8.39E-05	5.47E-08	4.76E-04	3.23E-04	2.06E-04	1.04E-05	3.51E-04	2.28E-05	1.19E-04	6.83E-04	9.23E-04	7.39E-05	0.00E+00	9.41E-04	2.47E-03	5.46E-04	1.59E-04	2.24E-04
552637.22	552637.22	4173731.6	1.5	1.19E-04	1.53E-03	1.72E-03	1.30E-04	5.96E-05	3.73E-04	2.23E-04	7.92E-05	8.39E-05	5.47E-08	4.77E-04	3.27E-04	2.07E-04	1.07E-05	3.56E-04	2.29E-05	1.21E-04	6.97E-04	9.41E-04	7.50E-05	0.00E+00	9.59E-04	2.52E-03	5.59E-04	1.64E-04	2.31E-04
552657.22	552657.22	4173731.6	1.5	1.22E-04	1.57E-03	1.77E-03	1.35E-04	6.20E-05	3.70E-04	2.20E-04	8.15E-05	8.60E-05	5.61E-08	4.90E-04	3.39E-04	2.14E-04	1.12E-05	3.63E-04	2.35E-05	1.23E-04	7.11E-04	9.60E-04	7.67E-05	0.00E+00	9.79E-04	2.57E-03	5.69E-04	1.66E-04	2.35E-04
552677.22	552677.22	4173731.6	1.5	1.28E-04	1.66E-03	1.87E-03	1.43E-04	6.54E-05	3.49E-04	2.06E-04	8.62E-05	9.05E-05	5.91E-08	5.17E-04	3.59E-04	2.27E-04	1.18E-05	3.69E-04	2.45E-05	1.25E-04	7.31E-04	9.87E-04	7.95E-05	0.00E+00	1.01E-03	2.63E-03	5.83E-04	1.68E-04	2.37E-04
552697.22	552697.22	4173731.6	1.5	1.41E-04	1.84E-03	2.08E-03	1.54E-04	7.08E-05	3.36E-04	1.95E-04	9.58E-05	9.96E-05	6.53E-08	5.70E-04	3.95E-04	2.51E-04	1.27E-05	3.79E-04	2.64E-05	1.28E-04	7.68E-04	1.04E-03	8.49E-05	0.00E+00	1.06E-03	2.73E-03	6.07E-04	1.69E-04	2.39E-04
552717.22	552717.22	4173731.6	1.5	1.64E-04	2.16E-03	2.47E-03	1.67E-04	7.70E-05	3.22E-04	1.86E-04	1.13E-04	1.16E-04	7.63E-08	6.66E-04	4.55E-04	2.94E-04	1.41E-05	3.93E-04	2.94E-05	1.33E-04	8.42E-04	1.13E-03	9.42E-05	0.00E+00	1.16E-03	2.89E-03	6.47E-04	1.71E-04	2.41E-04
552737.22	552737.22	4173731.6	1.5	2.05E-04	2.75E-03	3.16E-03	1.96E-04	9.27E-05	3.22E-04	1.74E-04	1.44E-04	1.45E-04	9.63E-08	8.37E-04	5.61E-04	3.70E-04	1.63E-05	4.16E-04	3.55E-05	1.40E-04	9.37E-04	1.27E-03	1.11E-04	0.00E+00	1.32E-03	3.17E-03	7.16E-04	1.72E-04	2.43E-04
552757.22	552757.22	4173731.6	1.5	1.99E-04	2.65E-03	3.04E-03	1.99E-04	9.32E-05	3.01E-04	1.62E-04	1.39E-04	1.40E-04	9.29E-08	8.10E-04	5.49E-04	3.59E-04	1.63E-05	4.11E-04	3.45E-05	1.38E-04	9.14E-04	1.24E-03	1.08E-04	0.00E+00	1.28E-03	3.10E-03	7.00E-04	1.70E-04	2.40E-04
552777.22	552777.22	4173731.6	1.5	1.67E-04	2.20E-03	2.51E-03	1.89E-04	8.70E-05	2.71E-04	1.48E-04	1.15E-04	1.18E-04	7.75E-08	6.80E-04	4.76E-04	3.04E-04	1.52E-05	3.92E-04	3.00E-05	1.32E-04	8.36E-04	1.13E-03	9.53E-05	0.00E+00	1.17E-03	2.91E-03	6.51E-04	1.70E-04	2.41E-04
552797.22	552797.22	4173731.6	1.5	1.83E-04	2.43E-03	2.78E-03	2.04E-04	9.42E-05	2.65E-04	1.41E-04	1.27E-04	1.29E-04	8.53E-08	7.48E-04	5.19E-04	3.35E-04	1.62E-05	3.92E-04	3.21E-05	1.32E-04	8.79E-04	1.19E-03	1.02E-04	0.00E+00	1.23E-03	3.02E-03	6.79E-04	1.71E-04	2.41E-04
552817.22	552817.22	4173731.6	1.5	1.42E-04	1.84E-03	2.10E-03	1.91E-04	8.58E-05	2.33E-04	1.28E-04	9.63E-05	9.94E-05	6.53E-08	5.80E-04	4.23E-04	2.62E-04	1.45E-05	3.65E-04	2.61E-05	1.23E-04	7.78E-04	1.05E-03	8.59E-05	0.00E+00	1.08E-03	2.77E-03	6.15E-04	1.72E-04	2.43E-04
552837.22	552837.22	4173731.6	1.5	1.16E-04	1.48E-03	1.68E-03	1.86E-04	8.20E-05	2.10E-04	1.18E-04	7.75E-05	8.14E-05	5.32E-08	4.77E-04	3.64E-04	2.18E-04	1.36E-05	3.46E-04	2.24E-05	1.17E-04	7.18E-04	9.69E-04	7.64E-05	0.00E+00	9.85E-04	2.62E-03	5.79E-04	1.73E-04	2.44E-04
552857.22	552857.22	4173731.6	1.5	9.99E-05	1.24E-03	1.40E-03	1.86E-04	8.08E-05	1.92E-04	1.09E-04	6.52E-05	6.95E-05	4.52E-08	4.10E-04	3.26E-04	1.89E-04	1.29E-05	3.32E-04	2.00E-05	1.12E-04	6.81E-04	9.19E-04	7.04E-05	0.00E+00	9.28E-04	2.53E-03	5.56E-04	1.74E-04	2.46E-04
552877.22	552877.22	4173731.6	1.5	8.79E-05	1.07E-03	1.21E-03	1.88E-04	8.10E-05	1.77E-04	1.01E-04	5.61E-05	6.10E-05	3.94E-08	3.63E-04	2.93E-04	1.67E-04	1.21E-05	3.21E-04	1.80E-05	1.09E-04	6.56E-04	8.86E-04	6.61E-05	0.00E+00	8.89E-04	2.48E-03	5.42E-04	1.76E-04	2.49E-04
552897.22	552897.22	4173731.6	1.5	7.80E-05	9.36E-04	1.05E-03	1.91E-04	8.14E-05	1.62E-04	9.36E-05	4.92E-05	5.41E-05	3.48E-08	3.24E-04	2.67E-04	1.49E-04	1.14E-05	3.07E-04	1.59E-05	1.04E-04	6.47E-04	8.47E-04	6.21E-05	0.00E+00	8.49E-04	2.40E-03	5.32E-04	1.75E-04	2.47E-04
552917.22	552917.22	4173731.6	1.5	6.52E-05	7.73E-04	8.62E-04	1.78E-04	7.54E-05	1.36E-04	7.91E-05	4.09E-05	4.58E-05	2.93E-08	2.78E-04	2.23E-04	1.24E-04	9.69E-06	2.71E-04	1.42E-05	9.18E-05	5.63E-04	7.58E-04	5.48E-05	0.00E+00	7.57E-04	2.17E-03	4.72E-04	1.61E-04	2.27E-04
552937.22	552937.22	4173731.6	1.5	4.94E-05	5.87E-04	6.54E-04	1.47E-04	6.20E-05	1.01E-04	5.85E-05	3.15E-05	3.60E-05	2.29E-08	2.23E-04	1.62E-04	9.11E-05	6.82E-06	2.05E-04	1.07E-05	6.94E-05	4.43E-04	5.97E-04	4.28E-05	0.00E+00	5.95E-04	1.71E-03	3.72E-04	1.28E-04	1.81E-04
552957.22	552957.22	4173731.6	1.5	4.53E-05	5.35E-04	5.94E-04	1.46E-04	6.13E-05	9.31E-05	5.40E-05	2.88E-05	3.34E-05	2.11E-08	2.08E-04	1.49E-04	8.34E-05	6.33E-06	1.93E-04	9.94E-06	6.55E-05	4.27E-04	5.74E-04	4.09E-05	0.00E+00	5.72E-04	1.66E-03	3.60E-04	1.25E-04	1.76E-04
552977.22	552977.22	4173731.6	1.5	4.05E-05	4.78E-04	5.30E-04	1.46E-04	6.08E-05	8.31E-05	4.82E-05	2.58E-05	3.00E-05	1.92E-08	1.90E-04	1.35E-04	7.46E-05	5.65E-06	1.79E-04	8.88E-06	5.86E-05	4.13E-04	5.56E-04	3.78E-05	0.00E+00	5.32E-04	1.55E-03	3.38E-04	1.24E-04	1.66E-04
552997.22	552997.22	4173731.6	1.5	3.75E-05	4.40E-04	4.87E-04	1.37E-04	5.71E-05	7.69E-05	4.46E-05	2.40E-05	2.85E-05	1.79E-08	1.79E-04	1.23E-04	6.86E-05	5.27E-06	1.64E-04	8.32E-06	5.58E-05	3.83E-04	5.16E-04	3.62E-05	0.00E+00	5.13E-04	1.50E-03	3.25E-04	1.15E-04	1.62E-04
553017.22	553017.22	4173731.6	1.5	3.56E-05	4.16E-04	4.60E-04	1.38E-04	5.75E-05	7.34E-05	4.26E-05	2.29E-05	2.74E-05	1.72E-08	1.72E-04	1.17E-04	6.52E-05	5.07E-06	1.59E-04	7.98E-06	5.41E-05	3.81E-04	5.12E-04	3.57E-05	0.00E+00	5.08E-04	1.50E-03	3.24E-04	1.15E-04	1.63E-04
553037.22	553037.22	4173731.6	1.5	3.41E-05	3.96E-04	4.37E-04	1.40E-04	5.81E-05	7.05E-05	4.10E-05	2.19E-05	2.66E-05	1.66E-08	1.67E-04	1.12E-04	6.22E-05	4.89E-06	1.55E-04	7.69E-06	5.28E-05	3.80E-04	5.11E-04	3.54E-05	0.00E+00	5.07E-04	1.50E-03	3.24E-04	1.16E-04	1.64E-04
553057.22	553057.22	4173731.6	1.5	3.34E-05	4.07E-04	4.47E-04	1.59E-04	6.60E-05	7.45E-05	4.33E-05	2.25E-05	2.77E-05	1.72E-08	1.73E-04	1.18E-04	6.45E-05	5.24E-06	1.69E-04	8.13E-06

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	RelocatedFireStation	RelocatedFireStation	RelocatedFireStation	SolarFarm	Substation	Substation	Substation	Recycling#2	Recycling#	WaterTank	dgeAbutment	dgeAbutment	ridgePavers	ridgePavers	dConstruct	dConstruct	dConstruct	oundConst	oundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553637.22_4173751.6	553637.22	4173751.6	1.5	1.45E-05	1.47E-04	1.54E-06	5.35E-05	2.21E-05	3.70E-05	2.24E-05	9.03E-06	1.35E-05	7.92E-09	1.01E-04	3.86E-05	2.11E-05	1.71E-06	9.84E-05	3.94E-06	3.35E-05	1.89E-04	2.54E-04	1.69E-05	0.00E+00	2.50E-04	7.64E-04	1.64E-04	6.16E-05	8.70E-05
552177.22_4173771.6	552177.22	4173771.6	1.5	2.86E-05	3.65E-04	3.62E-06	4.62E-05	1.99E-05	2.45E-04	1.55E-04	1.78E-05	2.44E-05	1.47E-08	1.21E-04	7.33E-05	4.22E-05	2.97E-06	1.71E-04	7.30E-06	5.83E-05	3.01E-04	4.04E-04	2.77E-05	0.00E+00	4.00E-04	1.19E-03	2.58E-04	9.36E-05	1.32E-04
552197.22_4173771.6	552197.22	4173771.6	1.5	3.01E-05	3.85E-04	3.84E-06	4.79E-05	2.07E-05	2.56E-04	1.62E-04	1.87E-05	2.54E-05	1.53E-08	1.26E-04	7.86E-05	4.52E-05	3.19E-06	1.76E-04	7.60E-06	5.99E-05	3.13E-04	4.21E-04	2.89E-05	0.00E+00	4.16E-04	1.24E-03	2.68E-04	9.69E-05	1.37E-04
552217.22_4173771.6	552217.22	4173771.6	1.5	3.17E-05	4.05E-04	4.07E-06	4.95E-05	2.14E-05	2.65E-04	1.68E-04	1.97E-05	2.63E-05	1.60E-08	1.32E-04	8.26E-05	4.79E-05	3.30E-06	1.80E-04	7.89E-06	6.13E-05	3.24E-04	4.36E-04	3.01E-05	0.00E+00	4.32E-04	1.28E-03	2.77E-04	9.97E-05	1.41E-04
552237.22_4173771.6	552237.22	4173771.6	1.5	3.33E-05	4.27E-04	4.32E-06	5.11E-05	2.20E-05	2.74E-04	1.73E-04	2.08E-05	2.73E-05	1.67E-08	1.39E-04	8.77E-05	5.10E-05	3.44E-06	1.84E-04	8.20E-06	6.31E-05	3.34E-04	4.49E-04	3.11E-05	0.00E+00	4.45E-04	1.32E-03	2.85E-04	1.02E-04	1.44E-04
552257.22_4173771.6	552257.22	4173771.6	1.5	3.55E-05	4.55E-04	4.64E-06	5.31E-05	2.31E-05	2.84E-04	1.79E-04	2.23E-05	2.88E-05	1.76E-08	1.48E-04	9.42E-05	5.51E-05	3.70E-06	1.90E-04	8.60E-06	6.45E-05	3.47E-04	4.67E-04	3.26E-05	0.00E+00	4.64E-04	1.37E-03	2.95E-04	1.05E-04	1.49E-04
552277.22_4173771.6	552277.22	4173771.6	1.5	3.84E-05	4.92E-04	5.07E-06	5.55E-05	2.43E-05	2.98E-04	1.88E-04	2.42E-05	3.06E-05	1.89E-08	1.59E-04	1.02E-04	6.03E-05	3.97E-06	1.96E-04	9.11E-06	6.68E-05	3.63E-04	4.89E-04	3.43E-05	0.00E+00	4.86E-04	1.42E-03	3.08E-04	1.09E-04	1.53E-04
552297.22_4173771.6	552297.22	4173771.6	1.5	4.18E-05	5.36E-04	5.58E-06	5.83E-05	2.56E-05	3.13E-04	1.97E-04	2.65E-05	3.29E-05	2.04E-08	1.72E-04	1.13E-04	6.67E-05	4.30E-06	2.04E-04	9.71E-06	6.93E-05	3.81E-04	5.12E-04	3.63E-05	0.00E+00	5.10E-04	1.48E-03	3.21E-04	1.12E-04	1.58E-04
552317.22_4173771.6	552317.22	4173771.6	1.5	4.55E-05	5.84E-04	6.15E-06	6.13E-05	2.70E-05	3.29E-04	2.07E-04	2.91E-05	3.53E-05	2.20E-08	1.85E-04	1.23E-04	7.35E-05	4.66E-06	2.11E-04	1.03E-05	7.21E-05	3.98E-04	5.33E-04	3.82E-05	0.00E+00	5.32E-04	1.53E-03	3.33E-04	1.15E-04	1.62E-04
552337.22_4173771.6	552337.22	4173771.6	1.5	5.02E-05	6.46E-04	6.87E-06	6.43E-05	2.86E-05	3.37E-04	2.11E-04	3.23E-05	3.84E-05	2.41E-08	2.06E-04	1.36E-04	8.20E-05	4.95E-06	2.19E-04	1.11E-05	7.42E-05	4.15E-04	5.58E-04	4.05E-05	0.00E+00	5.58E-04	1.59E-03	3.47E-04	1.17E-04	1.66E-04
552357.22_4173771.6	552357.22	4173771.6	1.5	5.63E-05	7.29E-04	7.83E-06	6.84E-05	3.07E-05	3.52E-04	2.20E-04	3.67E-05	4.26E-05	2.69E-08	2.30E-04	1.52E-04	9.30E-05	5.37E-06	2.28E-04	1.21E-05	7.73E-05	4.37E-04	5.89E-04	4.34E-05	0.00E+00	5.91E-04	1.66E-03	3.63E-04	1.20E-04	1.70E-04
552377.22_4173771.6	552377.22	4173771.6	1.5	6.50E-05	8.45E-04	9.19E-06	7.37E-05	3.35E-05	3.69E-04	2.29E-04	4.28E-05	4.84E-05	3.09E-08	2.65E-04	1.74E-04	1.08E-04	5.89E-06	2.41E-04	1.35E-05	8.19E-05	4.68E-04	6.31E-04	4.74E-05	0.00E+00	6.35E-04	1.76E-03	3.85E-04	1.24E-04	1.75E-04
552397.22_4173771.6	552397.22	4173771.6	1.5	7.65E-05	1.00E-03	1.11E-05	8.05E-05	3.70E-05	3.83E-04	2.36E-04	5.11E-05	5.64E-05	3.63E-08	3.12E-04	2.03E-04	1.29E-04	6.54E-06	2.53E-04	1.53E-05	8.58E-05	5.02E-04	6.78E-04	5.23E-05	0.00E+00	6.86E-04	1.86E-03	4.09E-04	1.27E-04	1.79E-04
552417.22_4173771.6	552417.22	4173771.6	1.5	9.36E-05	1.24E-03	1.39E-05	9.00E-05	4.21E-05	4.01E-04	2.44E-04	6.38E-05	6.85E-05	4.44E-08	3.82E-04	2.46E-04	1.60E-04	7.44E-06	2.69E-04	1.78E-05	9.09E-05	5.52E-04	7.45E-04	5.95E-05	0.00E+00	7.59E-04	2.00E-03	4.42E-04	1.29E-04	1.82E-04
552437.22_4173771.6	552437.22	4173771.6	1.5	1.21E-04	1.64E-03	1.84E-05	1.05E-04	5.02E-05	4.26E-04	2.56E-04	8.43E-05	8.82E-05	5.77E-08	4.95E-04	3.14E-04	2.09E-04	8.82E-06	2.91E-04	2.19E-05	9.80E-05	6.32E-04	8.55E-04	7.11E-05	0.00E+00	8.79E-04	2.22E-03	4.96E-04	1.33E-04	1.88E-04
552457.22_4173771.6	552457.22	4173771.6	1.5	1.66E-04	2.27E-03	2.59E-05	1.29E-04	6.31E-05	4.56E-04	2.67E-04	1.18E-04	1.20E-04	7.93E-08	6.80E-04	4.24E-04	2.90E-04	1.10E-05	3.21E-04	2.84E-05	1.08E-04	7.53E-04	1.02E-03	8.92E-05	0.00E+00	1.06E-03	2.54E-03	5.74E-04	1.36E-04	1.93E-04
552477.22_4173771.6	552477.22	4173771.6	1.5	2.19E-04	3.03E-03	3.47E-05	1.57E-04	7.81E-05	4.84E-04	2.75E-04	1.57E-04	1.58E-04	1.05E-07	8.97E-04	5.54E-04	3.84E-04	1.34E-05	3.56E-04	3.60E-05	1.19E-04	8.85E-04	1.20E-03	1.10E-04	0.00E+00	1.26E-03	2.87E-03	6.58E-04	1.36E-04	1.93E-04
552497.22_4173771.6	552497.22	4173771.6	1.5	2.03E-04	2.79E-03	3.19E-05	1.46E-04	7.24E-05	4.76E-04	2.73E-04	1.45E-04	1.46E-04	9.69E-08	8.32E-04	5.16E-04	3.56E-04	1.28E-05	3.33E-04	3.39E-05	1.18E-04	8.48E-04	1.15E-03	1.04E-04	0.00E+00	1.20E-03	2.79E-03	6.35E-04	1.38E-04	1.95E-04
552517.22_4173771.6	552517.22	4173771.6	1.5	2.08E-04	2.86E-03	3.28E-05	1.55E-04	7.65E-05	4.75E-04	2.72E-04	1.49E-04	1.50E-04	9.93E-08	8.53E-04	5.30E-04	3.66E-04	1.32E-05	3.61E-04	3.47E-05	1.21E-04	8.65E-04	1.17E-03	1.06E-04	0.00E+00	1.23E-03	2.84E-03	6.48E-04	1.39E-04	1.97E-04
552537.22_4173771.6	552537.22	4173771.6	1.5	1.63E-04	2.21E-03	2.51E-05	1.34E-04	6.48E-05	4.45E-04	2.61E-04	1.15E-04	1.17E-04	7.73E-08	6.66E-04	4.21E-04	2.85E-04	1.13E-05	3.41E-04	2.84E-05	1.15E-04	7.55E-04	1.02E-03	8.86E-05	0.00E+00	1.06E-03	2.57E-03	5.79E-04	1.41E-04	1.99E-04
552557.22_4173771.6	552557.22	4173771.6	1.5	1.39E-04	1.86E-03	2.11E-05	1.24E-04	5.91E-05	4.23E-04	2.51E-04	9.65E-05	1.00E-04	6.56E-08	5.61E-04	3.66E-04	2.42E-04	1.04E-05	3.33E-04	2.51E-05	1.12E-04	6.99E-04	9.45E-04	7.95E-05	0.00E+00	9.74E-04	2.43E-03	5.45E-04	1.43E-04	2.02E-04
552577.22_4173771.6	552577.22	4173771.6	1.5	1.25E-04	1.65E-03	1.86E-05	1.19E-04	5.60E-05	3.99E-04	2.38E-04	8.54E-05	8.95E-05	5.85E-08	5.07E-04	3.31E-04	2.16E-04	9.89E-06	3.29E-04	2.32E-05	1.11E-04	6.65E-04	8.99E-04	7.40E-05	0.00E+00	9.22E-04	2.35E-03	5.25E-04	1.44E-04	2.04E-04
552597.22_4173771.6	552597.22	4173771.6	1.5	1.16E-04	1.51E-03	1.71E-05	1.14E-04	5.47E-05	3.84E-04	2.31E-04	7.87E-05	8.27E-05	5.42E-08	4.71E-04	3.12E-04	2.01E-04	9.68E-06	3.28E-04	2.20E-05	1.11E-04	6.55E-04	8.72E-04	7.07E-05	0.00E+00	8.92E-04	2.31E-03	5.13E-04	1.45E-04	2.05E-04
552617.22_4173771.6	552617.22	4173771.6	1.5	1.12E-04	1.45E-03	1.63E-05	1.19E-04	5.47E-05	3.48E-04	2.07E-04	7.52E-05	7.99E-05	5.20E-08	4.53E-04	3.04E-04	1.94E-04	9.70E-06	3.30E-04	2.15E-05	1.12E-04	6.37E-04	8.61E-04	6.92E-05	0.00E+00	8.79E-04	2.29E-03	5.09E-04	1.47E-04	2.07E-04
552637.22_4173771.6	552637.22	4173771.6	1.5	1.11E-04	1.43E-03	1.61E-05	1.22E-04	5.59E-05	3.30E-04	1.96E-04	7.45E-05	7.92E-05	5.15E-08	4.51E-04	3.05E-04	1.94E-04	9.92E-06	3.34E-04	2.15E-05	1.13E-04	6.45E-04	8.71E-04	6.97E-05	0.00E+00	8.88E-04	2.33E-03	5.16E-04	1.50E-04	2.12E-04
552657.22_4173771.6	552657.22	4173771.6	1.5	1.14E-04	1.46E-03	1.65E-05	1.27E-04	5.80E-05	3.13E-04	1.85E-04	7.62E-05	8.08E-05	5.26E-08	4.61E-04	3.15E-04	1.99E-04	1.03E-05	3.38E-04	2.19E-05	1.14E-04	6.57E-04	8.87E-04	7.11E-05	0.00E+00	9.05E-04	2.37E-03	5.25E-04	1.53E-04	2.16E-04
552677.22_4173771.6	552677.22	4173771.6	1.5	1.20E-04	1.56E-03	1.75E-05	1.34E-04	6.13E-05	3.06E-04	1.79E-04	8.08E-05	8.52E-05	5.56E-08	4.87E-04	3.34E-04	2.11E-04	1.09E-05	3.44E-04	2.29E-05	1.16E-04	6.76E-04	9.13E-04	7.38E-05	0.00E+00	9.33E-04	2.43E-03	5.38E-04	1.54E-04	2.18E-04
552697.22_4173771.6	552697.22	4173771.6	1.5	1.32E-04	1.72E-03	1.95E-05	1.44E-04	6.64E-05	2.92E-04	1.68E-04	9.00E-05	9.39E-05	6.15E-08	5.38E-04	3.68E-04	2.35E-04	1.17E-05	3.53E-04	2.47E-05	1.19E-04	7.10E-04	9.60E-04	7.88E-05	0.00E+00	9.84E-04	2.52E-03	5.61E-04	1.55E-04	2.19E-04
552717.22_4173771.6	552717.22	4173771.6	1.5	1.55E-04	2.05E-03	2.33E-05	1.60E-04	7.45E-05	2.90E-04	1.62E-04	1.07E-04	1.10E-04	7.24E-08	6.32E-04	4.27E-04	2.77E-04	1.30E-05	3.67E-04	2.79E-05	1.24E-04	7.70E-04	1.04E-03	8.79E-05	0.00E+00	1.07E-03	2.67E-03	5.99E-04	1.56E-04	2.20E-04
552737.22_4173771.6	552737.22	4173771.6	1.5	2.00E-04	2.70E-03	3.09E-05	1.88E-04	8.91E-05	3.02E-04	1.62E-04	1.41E-04	1.43E-04	9.44E-08	8.20E-04	5.42E-04	3.60E-04	1.54E-05	3.93E-04	3.44E-05	1.32E-04	8.89E-04	1.20E-03	1.06E-04	0.00E+00	1.25E-03	2.98E-03	6.76E-04	1.58E-04	2.23E-04
552757.22_4173771.6	552757.22	4173771.6	1.5	1.95E-04	2.62E-03	3.01E-05	1.90E-04	8.97E-05	2.85E-04	1.52E-04	1.37E-04	1.39E-04	9.18E-08	8.00E-04	5.33E-04	3.52E-04	1.54E-05	3.89E-04	3.36E-05	1.31E-04	8.71E-04	1.18E-03	1.04E-04	0.00E+00	1.23E-03	2.93E-03	6.63E-04	1.56E-04	2.20E-04
552777.22_4173771.6	552777.22	4173771.6	1.5	1.69E-04	2.24E-03	2.57E-05	1.61E-04	8.47E-05	2.62E-04	1.52E-04	1.17E-04	1.20E-04	7.91E-08	6.92E-04	4.73E-04	3.06E-04	1.45E-05	3.73E-04	2.96E-05	1.26E-04	8.08E-04	1.09E-03	9.37E-05	0.00E+00	1.13E-03	2.77E-03	6.24E-04	1.57E-04	2.21E-04
552797.22_4173771.6	552797.22	4173771.6	1.5	1.75E-04	2.34E-03	2.68E-05	1.92E-04	8.88E-05	2.52E-04	1.34E-04	1.23E-04	1.24E-04	8.22E-08	7.21E-04	4.92E-04	3.19E-04	1.50E-05	3.69E-04	3.06E-05	1.24E-04	8.26E-04	1.12E-03	9.64E-05	0.00E+00	1.16E-03	2.82E-03	6.35E-04	1.57E-04	2.22E-04
552817.22_4173771.6	552817.22	4173771.6	1.5	1.36E-04	1.78E-03	2.03E-05	1.78E-04	8.05E-05	2.22E-04	1.21E-04	9.32E-05	9.63E-05	6.33E-08	5.61E-04	3.99E-04	2.50E-04	1.34E-05	3.42E-04	2.50E-05	1.16E-04	7.31E-04	9.88E-04	8.14E-05	0.00E+00	1.01E-03	2.58E-03	5.76E-04	1.58E-04	2.24E-04
552837.22_4173771.6	552837.22	4173771.6	1.5	1.13E-04	1.44E-03	1.63E-05	1.73E-04	7.65E-05	2.00E-04	1.12E-04	7.55E-05	7.92E-05	5.18E-08	4.64E-04	3.40E-04	2.07E-04	1.21E-05	3.24E-04	2.15E-05	1.10E-04	6.75E-04	9.11E-04	7.24E-05	0.00E+00	9.27E-04	2.45E-03	5.41E-04	1.59E-04	2.25E-04
552857.22_4173771.6	552857.22	4173771.6	1.5	9.65E-05	1.21E-03	1.37E-05	1.71E-04	7.48E-05	1.83E-04	1.03E-04	6.36E-05	6.77E-05	4.40E-08	4.00E-04	3.01E-04	1.79E-04	1.14E-05	3.10E-04	1.95E-05	1.05E-04	6.38E-04	8.61E-04	6.65E-05	0.00E+00	8.71E-04	2.36E-03	5.19E-04	1.56E-04	2.27E-04
552877.22_4173771.6	552877.22	4173771.6	1.5	8.49E-05	1.05E-03	1.18E-05	1.72E-04	7.44E-05	1.68E-04	9.63E-05	5.50E-05	5.95E-05	3.85E-08	3.53E-04	2.73E-04	1.59E-04	1.09E-05	2.98E-04	1.73E-05	1.01E-04	6.10E-04	8.22E-04	6.21E-05	0.00E+00	8.28E-04	2.29E-03	5.01E-04	1.61E-04	2.27E-04
552897.22_4173771.6	552897.22	4173771.6	1.5	7.47E-05	9.07E-04	1.02E-05	1.69E-04	7.23E-05	1.52E-04	8.77E-05	4.78E-05	5.25E-05	3.38E-08	3.14E-04	2.46E-04	1.40E-04	1.01E-05	2.82E-04	1.57E-05	9.58E-05	5.79E-04	7.81E-04	5.78E-05	0.00E+00	7.84E-04	2.20E-03	4.80E-04	1.58E-04	2.23E-04
552917.22_4173771.6	552917.22	4173771.6	1.5	5.95E-05	7.17E-04	8.00E-06	1.51E-04	6.41E-05	1.20E-04	6.91E-05	3.80E-05	4.26E-05	2.73E-08	2.60E-04	1.93E-04	1.10E-04	7.95E-06	2.35E-04	1.27E-05	7.97E-05	4.90E-04	6.60E-04	4.82E-05	0.00E+00	6.61E-04	1.87E-03	4.08E-04	1.37E-04	1.94E-04
552937.22_4173771.6	552937.22	4173771.6	1.5	5.03E-05	6.03E-04	6.72E-06	1.38E-04	5.86E-05	1.00E-04	5.78E-05	3.23E-05	3.68E-05	2.34E-08	2.27E-04	1.61E-04	9.19E-05	6.62E-06	2.03E-04	1.08E-05	6.89E-05	4.33E-04	5.83E-04	4.22E-05	0.00E+00	5.83E-04	1.67E-03	3.62E-04	1.23E-04	1.74E-04
552957.22_4173771.6	552957.22	4173771.6	1.5	4.34E-05	5.19E-04	5.78E-06	1.26E-04	5.35E-05	8.56E-05	4.93E-05	2.80E-05	3.22E-05	2.01E-08	1.97E-04	1.39E-04	7.86E-05	5.62E-06	1.77E-04	9.35E-06	5.92E-05	3.75E-04	5.02E-04	3.68E-05	0.00E+00	5.02E-04	1.49E-03	3.25E-04	1.11E-04	1.57E-04
552977.22_4173771.6	552977.22	4173771.6	1.5	3.76E-05	4.50E-04	5.01E-06	1.16E-04	4.90E-05	7.34E-05	4.22E-05	2.45E-05	2.85E-05	1.80E-08	1.79E-04	1.19E-04	6.80E-05	4.86E-06	1.54E-04	8.13E-06	5.23E-05	3.47E-04	4.66E-04	3.34E-05	0.00E+00	4.65E-04	1.34E-03	2.91E-04	1.00E-04	1.42E-04
552997.22_4173771.6	552997.22	4173771.6	1.5	3.64E-05	4.31E-04	4.79E-06	1.19E-04	5.00E-05	7.14E-05	4.11E-05	2.36E-05	2.78E-05	1.75E-08	1.74E-04	1.15E-04	6.56E-05	4.78E-06	1.54E-04	7.95E-06	5.21E-05	3.48E-04	4.69E-04	3.33E-05	0.00E+00	4.67E-04	1.36E-03	2.94E-04	1.02E-04	1.45E-04
553017.22_4173771.6	553017.22	4173771.6	1.5	3.55E-05	4.17E-04	4.63E-06	1.24E-04	5.17E-05	7.01E-05	4.05E-05	2.29E-05	2.74E-05	1.72E-08	1.71E-04	1.13E-04	6.39E-05	4.75E-06	1.54E-04	7.85E-06	5.24E-05	3.54E-04	4.77E-04	3.36E-05	0.00E+00	4.74E-04	1.39E-03	3.00E-04	1.05E-04	1.49E-04
553037.22_4173771.6	553037.22	4173771.6	1.5	3.56E-05	4.16E-04	4.59E-06	1.33E-04	5.56E-05	7.14E-05	4.13E-05	2.29E-05	2.77E-05	1.73E-08	1.71E-04	1.13E-04	6.41E-05	4.80E-06	1.61E-04	8.01E-06	5.40E-05	3.75E-04	5.04E-04	3.52E-05	0.00E+00	5.01E-04	1.47E-03	3.19E-04	1.13E-04	1.60E-04
553057.22_4173771.6	553057.22	4173771.6	1.5	3.47E-05	4.03E-04	4.44E-06	1.39E-04	5.78E-05	7.01E-05	4.07E-05	2.23E-05	2.73E-05	1.70E-08	1.70E-04	1.12E-04	6.25E-05	4.85E-06	1.61E-04	7.89E-06	5.46E-05	3.83E-04	5.15E-04	3.57E-05	0.00E+00	5.11E-04	1.51E-03	3.27E-04	1.17E-04	1.65E-04
553077.22_4173771.6	553077.22	4173771.6	1.5	3.33E-05	3.86E-04	4.24E-06	1.41E-04	5.84E-05	6.74E-05	3.92E-05	2.15E-05	2.66E-05	1.65E-08	1.66E-04	1.08E-04	5.97E-05	4.67E-06	1.56E-04	7.61E-06	5.32E-05	3.84E-04	5.16E-04	3.55E-05	0.00E+00	5.11E-04	1.52E-03	3.28E-04	1.18E-04	1.67E-04
553097.22_4173771.6	553097.22	4173771.6	1.5	3.16E-05	3.66E-04	4.01E-06	1.39E-04	5.76E-05	6.40E-05	3.72E-05	2.04E-05	2.56E-05	1.58E-08	1.60E-04	1.01E-04	5.63E-05	4.40E-06	1.49E-04	7.24E-06	5.08E-05	3.78E-04	5.08E-04	3.48E-05	0.00E+00	5.03E-04	1.50E-03	3.24E-04	1.18E-04	1.66E-04
553117.22_4173771.6	553117.22	4173771.6	1.5	3.09E-05	3.57E-04	3.90E-06	1.45E-04	5.96E-05	6.14E-05	3.58E-05	2.00E-05	2.52E-05	1.56E-08	1.59E-04	9.94E-05	5.49E-05	4.34E-06	1.49E-04	7.15E-06	5.08E-05	3.93E-04	5.21E-04	3.58E-05	0.00E+00	5.21E-04	1.56E-03	3.37E-04	1.21E-04	1.74E-04
553137.22_4173771.6	553137.22	4173771.6	1.5	3.05E-05	3.51E-04	3.84E-06	1.49E-04	6.15E-05	6.30E-05	3.68E-05	1.97E-05	2.51E-05	1.54E-08	1.58E-04	9.85E-05	5.41E-05	4.34E-06	1.51E-04	7.14E-06	5.14E-05	4.14E-04	5.57E-04	3.75E-05	0.00E+00	5.57E-04	1.66E-03	3.57E-04	1.32E-04	1.86E-04
553157.22_4173771.6	553157.22	4173771.6	1.5	2.94E-05	3.37E-04	3.66E-06	1.55E-04	6.37E-05	6.11E-05	3.57E-05	1.90E-05	2.45E-05	1.50E-08	1.55E-04	9.47E-05	5.19E-05	4.19E-06	1.48E-04	6.92E-06	5.03E-05	4.19E-04	5.63E-04	3.77E-05	0.00E+00	5.54E-04	1.68E-03	3.62E-04	1.34E-04	1.90E-04
553177.22_4173771.6	553177.22	4173771.6	1.5	3.00E-05	3.39E-04	3.67E-06	1.77E-04	7.29E-06	6.31E-05	3.70E-05	1.91E-05	2.48E-05	1.52E-08	1.58E-04	9.92E-05	5.34E-05	4.52E-06	1.58E-04	7.22E-06	5.38E-05	4.67E-04	6.28E-04	4.16E-05	0.00E+00	6.17E-04	1.89E-03	4.05E-04	1.52E-04	2.15E-04
553197.22_4173771.6	553197.22	4173771.6	1.5	3.02E-05	3.36E-04	3.62E-06	1.97E-04	8.09E-06	6.42E-05	3.78E-05	1.89E-05	2.48E-05	1.51E-08	1.58E-04	1.03E-04	5.44E-05	4.84E-06	1.66E-04	7.42E-06	5.66E-05	5.15E-04	6.91E-04	4.54E-05	0.00E+00	6.79E-04	2.09E-03	4.48E-04	1.70E-04	2.40E-04
553217.22_4173771.6	553217.22	4173771.6	1.5	2.96E-05	3.24E-04	3.50E-06	2.01E-04	9.22E-06	6.32E-05	3.73E-05	1.88E-05	2.48E-05	1.48E-08	1.58E-04	1.02E-04	5.35E-05	4.98E-06	1.73E-04	7.36E-06	5.85E-05	5.36E-04	7.20E-04	4.69E-05	0.00E+00	7.05E-04	2.18E-03	4.67E-04	1.76E-04	2.52E-04
553237.22_4173771.6	553237.22	4173771.6	1.5	3.33E-05	3.81E-04	3.32E-06	1.92E-04	7.88E-06	6.06E-05	3.58E-05	1.76E-05	2.34E-05	1.42E-08	1.52E-04	9.79E-05	5.10E-05	4.70E-06	1.62E-04	7.08E-06	5.53E-05	5.24E-04	7.04E-04	4.58E-05	0.00E+00	6.90E-04	2.14E-03	4.57E-04	1.75E-04	2.47E-04
553257.22_4173771.6	553257.22	4173771.6	1.5	2.78E-05	3.01E-04	3.22E-06	2.02E-04	8.25E-06	6.01E-05	3.56E-05	1.71E-05	2.30E-05	1.39E-08	1.50E-04	9.79E-05	5.04E-05	4.79E-06	1.65E-04	7.07E-06	5.61E-05	5.44E-04	7.30E-04	4.73E-05	0.00E+00	7.15E-04	2.22E-03	4.75E-04	1.83E-04	2.58E-04
553277.22_4173771.6	553277.22	4173771.6	1.5	2.52E-05	2.75E-04	2.95E-06	1.58E-04	6.47E-05	5.44E-05	3.22E-05	1.58E-05	2.13E-05	1.29E-08

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpace	RelocatedFireSt	RelocatedFireSt	RelocatedFireSt	SolarFarm	Substation	Substation	Substation	RecyclingF	RecyclingF	WaterTank	dgeAbutment	dgeAbutment	BridgePavem	BridgePavem	dConstructi	dConstructi	dConstructi	oundConst	oundConst	oundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027	2028
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
87				E4	BLD10	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552497.22_4173811.6	552497.22	4173811.6	1.5	2.18E-04	3.02E-03	3.47E-05	1.55E-04	7.73E-05	4.28E-04	2.39E-04	1.57E-04	1.58E-04	1.05E-07	8.99E-04	5.52E-04	3.48E-04	1.32E-05	3.47E-04	3.58E-05	1.16E-04	8.60E-04	1.17E-03	1.08E-04	0.00E+00	1.23E-03	2.77E-03	6.36E-04	1.27E-04	1.79E-04	
552517.22_4173811.6	552517.22	4173811.6	1.5	1.97E-04	2.71E-03	3.10E-05	1.46E-04	7.21E-05	4.20E-04	2.38E-04	1.41E-04	1.42E-04	9.41E-08	8.09E-04	5.00E-04	3.45E-04	1.24E-05	3.42E-04	3.29E-05	1.15E-04	8.13E-04	1.10E-03	9.99E-05	0.00E+00	1.16E-03	2.66E-03	6.08E-04	1.30E-04	1.84E-04	
552537.22_4173811.6	552537.22	4173811.6	1.5	2.00E-04	2.76E-03	3.16E-05	1.49E-04	7.39E-05	4.10E-04	2.31E-04	1.44E-04	1.45E-04	9.58E-08	8.25E-04	5.10E-04	3.52E-04	1.27E-05	3.44E-04	3.34E-05	1.16E-04	8.22E-04	1.11E-03	1.01E-04	0.00E+00	1.17E-03	2.68E-03	6.13E-04	1.30E-04	1.84E-04	
552557.22_4173811.6	552557.22	4173811.6	1.5	1.57E-04	2.13E-03	2.43E-05	1.30E-04	6.29E-05	3.83E-04	2.21E-04	1.11E-04	1.13E-04	7.48E-08	6.46E-04	4.06E-04	2.75E-04	1.09E-05	3.29E-04	2.74E-05	1.11E-04	7.19E-04	9.73E-04	8.48E-05	0.00E+00	1.01E-03	2.44E-03	5.50E-04	1.33E-04	1.87E-04	
552577.22_4173811.6	552577.22	4173811.6	1.5	1.33E-04	1.78E-03	2.02E-05	1.21E-04	5.72E-05	3.57E-04	2.09E-04	9.25E-05	9.41E-05	6.24E-08	5.39E-04	3.40E-04	2.32E-04	9.04E-06	3.19E-04	2.44E-05	1.06E-04	6.60E-04	8.93E-04	7.54E-05	0.00E+00	9.21E-04	2.29E-03	5.13E-04	1.34E-04	1.89E-04	
552597.22_4173811.6	552597.22	4173811.6	1.5	1.19E-04	1.58E-03	1.78E-05	1.16E-04	5.45E-05	3.33E-04	1.96E-04	8.21E-05	8.62E-05	5.63E-08	4.90E-04	3.18E-04	2.08E-04	9.49E-06	3.09E-04	2.21E-05	1.04E-04	6.25E-04	8.45E-04	7.00E-05	0.00E+00	8.68E-04	2.20E-03	4.92E-04	1.34E-04	1.89E-04	
552617.22_4173811.6	552617.22	4173811.6	1.5	1.12E-04	1.47E-03	1.65E-05	1.16E-04	5.36E-05	3.13E-04	1.84E-04	7.64E-05	8.08E-05	5.27E-08	4.59E-04	3.02E-04	1.95E-04	9.37E-06	3.08E-04	2.11E-05	1.04E-04	6.09E-04	8.23E-04	6.72E-05	0.00E+00	8.43E-04	2.17E-03	4.82E-04	1.35E-04	1.91E-04	
552637.22_4173811.6	552637.22	4173811.6	1.5	1.09E-04	1.42E-03	1.60E-05	1.17E-04	5.41E-05	2.95E-04	1.73E-04	7.39E-05	7.85E-05	5.11E-08	4.47E-04	2.98E-04	1.90E-04	9.45E-06	3.09E-04	2.07E-05	1.05E-04	6.05E-04	8.18E-04	6.63E-05	0.00E+00	8.36E-04	2.16E-03	4.81E-04	1.36E-04	1.91E-04	
552657.22_4173811.6	552657.22	4173811.6	1.5	1.10E-04	1.42E-03	1.61E-05	1.21E-04	5.57E-05	2.81E-04	1.66E-04	7.48E-05	7.80E-05	5.14E-08	4.40E-04	3.02E-04	1.92E-04	9.71E-06	3.18E-04	2.10E-05	1.08E-04	6.22E-04	8.44E-04	6.68E-05	0.00E+00	8.44E-04	2.19E-03	4.86E-04	1.38E-04	1.95E-04	
552677.22_4173811.6	552677.22	4173811.6	1.5	1.15E-04	1.49E-03	1.68E-05	1.27E-04	5.85E-05	2.71E-04	1.57E-04	7.77E-05	8.20E-05	5.35E-08	4.69E-04	3.17E-04	2.02E-04	1.02E-05	3.23E-04	2.17E-05	1.09E-04	6.31E-04	8.52E-04	6.93E-05	0.00E+00	8.72E-04	2.25E-03	5.00E-04	1.41E-04	1.99E-04	
552697.22_4173811.6	552697.22	4173811.6	1.5	1.25E-04	1.63E-03	1.84E-05	1.36E-04	6.28E-05	2.64E-04	1.51E-04	8.50E-05	8.90E-05	5.82E-08	5.10E-04	3.45E-04	2.21E-04	1.09E-05	3.30E-04	2.32E-05	1.12E-04	6.59E-04	8.90E-04	7.34E-05	0.00E+00	9.14E-04	2.33E-03	5.19E-04	1.42E-04	2.01E-04	
552717.22_4173811.6	552717.22	4173811.6	1.5	1.43E-04	1.89E-03	2.16E-05	1.50E-04	6.96E-05	2.62E-04	1.46E-04	9.91E-05	1.02E-04	6.72E-08	5.88E-04	3.94E-04	2.55E-04	1.20E-05	3.42E-04	2.59E-05	1.15E-04	7.05E-04	9.53E-04	8.07E-05	0.00E+00	9.84E-04	2.44E-03	5.48E-04	1.42E-04	2.00E-04	
552737.22_4173811.6	552737.22	4173811.6	1.5	1.79E-04	2.40E-03	2.75E-05	1.72E-04	8.11E-05	2.73E-04	1.47E-04	1.26E-04	1.28E-04	8.44E-08	7.35E-04	4.84E-04	3.20E-04	1.38E-05	3.63E-04	3.09E-05	1.22E-04	8.05E-04	1.09E-03	9.55E-05	0.00E+00	1.13E-03	2.71E-03	6.14E-04	1.46E-04	2.06E-04	
552757.22_4173811.6	552757.22	4173811.6	1.5	2.56E-04	3.51E-03	4.05E-05	2.15E-04	1.04E-04	2.73E-04	1.52E-04	1.84E-04	1.83E-04	1.22E-07	1.06E-03	6.75E-04	4.60E-04	1.75E-05	4.04E-04	4.19E-05	1.35E-04	9.96E-04	1.35E-03	1.26E-04	0.00E+00	1.42E-03	3.19E-03	7.33E-04	1.44E-04	2.03E-04	
552777.22_4173811.6	552777.22	4173811.6	1.5	1.95E-04	2.63E-03	3.02E-05	1.89E-04	8.92E-05	2.60E-04	1.35E-04	1.38E-04	1.39E-04	9.21E-08	8.03E-04	5.29E-04	3.51E-04	1.49E-05	3.65E-04	3.31E-05	1.23E-04	8.44E-04	1.14E-03	1.02E-04	0.00E+00	1.19E-03	2.81E-03	6.38E-04	1.45E-04	2.05E-04	
552797.22_4173811.6	552797.22	4173811.6	1.5	1.84E-04	2.48E-03	2.85E-05	1.88E-04	8.81E-05	2.42E-04	1.26E-04	1.30E-04	1.32E-04	8.71E-08	7.62E-04	5.02E-04	3.33E-04	1.43E-05	3.53E-04	3.14E-05	1.19E-04	8.15E-04	1.10E-03	9.75E-05	0.00E+00	1.15E-03	2.73E-03	6.19E-04	1.44E-04	2.03E-04	
552817.22_4173811.6	552817.22	4173811.6	1.5	1.36E-04	1.79E-03	2.04E-05	1.66E-04	7.56E-05	2.06E-04	1.11E-04	9.39E-05	9.67E-05	6.36E-08	5.63E-04	3.84E-04	2.46E-04	1.21E-05	3.18E-04	2.44E-05	1.07E-04	6.89E-04	9.32E-04	7.82E-05	0.00E+00	9.60E-04	2.40E-03	5.38E-04	1.42E-04	2.01E-04	
552837.22_4173811.6	552837.22	4173811.6	1.5	1.09E-04	1.41E-03	1.60E-05	1.55E-04	6.99E-05	1.85E-04	1.01E-04	7.42E-05	7.77E-05	5.08E-08	4.56E-04	3.20E-04	1.99E-04	1.09E-05	2.94E-04	2.04E-05	9.99E-05	6.12E-04	8.41E-04	6.79E-05	0.00E+00	8.60E-04	2.23E-03	4.96E-04	1.42E-04	2.00E-04	
552857.22_4173811.6	552857.22	4173811.6	1.5	9.07E-05	1.15E-03	1.30E-05	1.50E-04	6.60E-05	1.62E-04	9.09E-05	6.06E-05	6.45E-05	4.20E-08	3.82E-04	2.73E-04	1.66E-04	9.84E-06	2.74E-04	1.76E-05	9.29E-05	5.71E-04	7.71E-04	6.04E-05	0.00E+00	7.82E-04	2.09E-03	4.61E-04	1.39E-04	1.97E-04	
552877.22_4173811.6	552877.22	4173811.6	1.5	7.73E-05	9.68E-04	1.09E-05	1.45E-04	6.31E-05	1.44E-04	8.16E-05	5.10E-05	5.52E-05	3.57E-08	3.29E-04	2.37E-04	1.42E-04	8.92E-06	2.55E-04	1.54E-05	8.64E-05	5.30E-04	7.14E-04	5.47E-05	0.00E+00	7.22E-04	1.97E-03	4.33E-04	1.36E-04	1.92E-04	
552897.22_4173811.6	552897.22	4173811.6	1.5	6.84E-05	8.45E-04	9.48E-06	1.44E-04	6.18E-05	1.31E-04	7.49E-05	4.46E-05	4.90E-05	3.15E-08	2.94E-04	2.13E-04	1.25E-04	8.27E-06	2.42E-04	1.40E-05	8.19E-05	5.03E-04	6.78E-04	5.09E-05	0.00E+00	6.83E-04	1.89E-03	4.14E-04	1.34E-04	1.89E-04	
552917.22_4173811.6	552917.22	4173811.6	1.5	6.24E-05	7.66E-04	8.51E-06	1.45E-04	6.18E-05	1.23E-04	7.04E-05	4.03E-05	4.48E-05	2.87E-08	2.71E-04	1.97E-04	1.14E-04	7.87E-06	2.34E-04	1.30E-05	7.94E-05	4.89E-04	6.59E-04	4.87E-05	0.00E+00	6.61E-04	1.86E-03	4.05E-04	1.34E-04	1.89E-04	
552937.22_4173811.6	552937.22	4173811.6	1.5	5.69E-05	6.86E-04	7.67E-06	1.46E-04	6.20E-05	1.16E-04	6.62E-05	3.62E-05	4.11E-05	2.62E-08	2.50E-04	1.81E-04	1.04E-04	7.40E-06	2.24E-04	1.21E-05	7.65E-05	4.70E-04	6.33E-04	4.62E-05	0.00E+00	6.44E-04	1.84E-03	3.92E-04	1.33E-04	1.86E-04	
552957.22_4173811.6	552957.22	4173811.6	1.5	5.11E-05	6.11E-04	6.80E-06	1.40E-04	5.92E-05	1.02E-04	5.86E-05	3.27E-05	3.73E-05	2.37E-08	2.28E-04	1.63E-04	9.29E-05	6.68E-06	2.08E-04	1.10E-05	7.07E-05	4.40E-04	5.93E-04	4.29E-05	0.00E+00	5.93E-04	1.70E-03	3.69E-04	1.25E-04	1.77E-04	
552977.22_4173811.6	552977.22	4173811.6	1.5	4.65E-05	5.52E-04	6.14E-06	1.36E-04	5.74E-05	9.23E-05	5.32E-05	2.98E-05	3.45E-05	2.18E-08	2.12E-04	1.47E-04	8.40E-05	6.09E-06	1.94E-04	1.01E-05	6.60E-05	4.16E-04	5.60E-04	4.02E-05	0.00E+00	5.59E-04	1.61E-03	3.50E-04	1.20E-04	1.70E-04	
552997.22_4173811.6	552997.22	4173811.6	1.5	4.35E-05	5.13E-04	5.69E-06	1.36E-04	5.71E-05	8.65E-05	4.99E-05	2.78E-05	3.26E-05	2.06E-08	2.01E-04	1.38E-04	7.83E-05	5.75E-06	1.87E-04	9.57E-06	6.34E-05	4.05E-04	5.45E-04	3.88E-05	0.00E+00	5.43E-04	1.57E-03	3.41E-04	1.18E-04	1.67E-04	
553017.22_4173811.6	553017.22	4173811.6	1.5	4.05E-05	4.76E-04	5.27E-06	1.34E-04	5.68E-05	8.04E-05	4.63E-05	2.58E-05	3.08E-05	1.94E-08	1.90E-04	1.28E-04	7.27E-05	5.38E-06	1.77E-04	8.99E-06	6.02E-05	3.90E-04	5.26E-04	3.72E-05	0.00E+00	5.24E-04	1.52E-03	3.32E-04	1.16E-04	1.63E-04	
553037.22_4173811.6	553037.22	4173811.6	1.5	3.99E-05	4.64E-04	5.13E-06	1.44E-04	6.00E-05	8.05E-05	4.67E-05	2.54E-05	3.05E-05	1.91E-08	1.88E-04	1.28E-04	7.17E-05	5.48E-06	1.81E-04	8.98E-06	6.15E-05	4.07E-04	5.47E-04	3.83E-05	0.00E+00	5.43E-04	1.59E-03	3.45E-04	1.22E-04	1.72E-04	
553057.22_4173811.6	553057.22	4173811.6	1.5	3.97E-05	4.58E-04	5.04E-06	1.59E-04	6.62E-05	8.19E-05	4.77E-05	2.51E-05	3.05E-05	1.90E-08	1.87E-04	1.30E-04	7.18E-05	5.71E-06	1.88E-04	9.11E-06	6.38E-05	4.34E-04	5.84E-04	4.04E-05	0.00E+00	5.79E-04	1.71E-03	3.70E-04	1.33E-04	1.87E-04	
553077.22_4173811.6	553077.22	4173811.6	1.5	3.86E-05	4.42E-04	4.84E-06	1.69E-04	7.01E-05	8.05E-05	4.70E-05	2.43E-05	2.98E-05	1.85E-08	1.84E-04	1.28E-04	6.99E-05	5.70E-06	1.88E-04	8.96E-06	6.39E-05	4.50E-04	6.06E-04	4.15E-05	0.00E+00	5.99E-04	1.79E-03	3.85E-04	1.40E-04	1.97E-04	
553097.22_4173811.6	553097.22	4173811.6	1.5	3.73E-05	4.24E-04	4.63E-06	1.78E-04	7.34E-05	7.84E-05	4.59E-05	2.34E-05	2.90E-05	1.80E-08	1.79E-04	1.24E-04	6.74E-05	5.62E-06	1.87E-04	8.76E-06	6.34E-05	4.64E-04	6.24E-04	4.24E-05	0.00E+00	6.16E-04	1.85E-03	3.98E-04	1.46E-04	2.06E-04	
553117.22_4173811.6	553117.22	4173811.6	1.5	3.56E-05	4.04E-04	4.39E-06	1.87E-04	7.48E-05	7.50E-05	4.39E-05	2.24E-05	2.81E-05	1.73E-08	1.74E-04	1.20E-04	6.45E-05	5.41E-06	1.84E-04	8.43E-06	6.19E-05	4.77E-04	6.40E-04	4.27E-05	0.00E+00	6.24E-04	1.89E-03	4.02E-04	1.46E-04	2.12E-04	
553137.22_4173811.6	553137.22	4173811.6	1.5	3.40E-05	3.85E-04	4.17E-06	1.84E-04	7.58E-05	7.20E-05	4.23E-05	2.13E-05	2.71E-05	1.67E-08	1.69E-04	1.14E-04	6.11E-05	5.21E-06	1.78E-04	8.15E-06	6.04E-05	4.78E-04	6.42E-04	4.30E-05	0.00E+00	6.32E-04	1.92E-03	4.12E-04	1.53E-04	2.17E-04	
553157.22_4173811.6	553157.22	4173811.6	1.5	3.25E-05	3.66E-04	3.95E-06	1.85E-04	7.59E-05	6.90E-05	4.06E-05	2.04E-05	2.62E-05	1.61E-08	1.64E-04	1.09E-04	5.82E-05	5.01E-06	1.73E-04	7.85E-06	5.88E-05	4.81E-04	6.46E-04	4.30E-05	0.00E+00	6.36E-04	1.94E-03	4.16E-04	1.56E-04	2.20E-04	
553177.22_4173811.6	553177.22	4173811.6	1.5	3.11E-05	3.49E-04	3.76E-06	1.85E-04	7.60E-05	6.63E-05	3.91E-05	1.95E-05	2.54E-05	1.55E-08	1.60E-04	1.04E-04	5.56E-05	4.85E-06	1.69E-04	7.59E-06	5.75E-05	4.86E-04	6.53E-04	4.32E-05	0.00E+00	6.42E-04	1.97E-03	4.22E-04	1.59E-04	2.24E-04	
553197.22_4173811.6	553197.22	4173811.6	1.5	3.00E-05	3.34E-04	3.59E-06	1.85E-04	7.61E-05	6.42E-05	3.79E-05	1.87E-05	2.46E-05	1.50E-08	1.56E-04	1.01E-04	5.36E-05	4.76E-06	1.67E-04	7.39E-06	5.67E-05	4.92E-04	6.61E-04	4.35E-05	0.00E+00	6.49E-04	1.99E-03	4.27E-04	1.62E-04	2.29E-04	
553217.22_4173811.6	553217.22	4173811.6	1.5	2.90E-05	3.20E-04	3.42E-06	1.91E-04	7.82E-05	6.23E-05	3.68E-05	1.80E-05	2.39E-05	1.45E-08	1.52E-04	9.89E-05	5.18E-05	4.70E-06	1.65E-04	7.23E-06	5.62E-05	4.99E-04	6.70E-04	4.39E-05	0.00E+00	6.57E-04	2.03E-03	4.34E-04	1.65E-04	2.33E-04	
553237.22_4173811.6	553237.22	4173811.6	1.5	2.79E-05	3.05E-04	3.26E-06	1.85E-04	7.58E-05	6.02E-05	3.56E-05	1.72E-05	2.31E-05	1.40E-08	1.49E-04	9.74E-05	5.04E-05	4.72E-06	1.62E-04	7.03E-06	5.52E-05	4.98E-04	6.69E-04	4.36E-05	0.00E+00	6.56E-04	2.03E-03	4.34E-04	1.66E-04	2.34E-04	
553257.22_4173811.6	553257.22	4173811.6	1.5	2.67E-05	2.90E-04	3.10E-06	1.77E-04	7.24E-06	5.76E-05	3.41E-05	1.65E-05	2.23E-05	1.35E-08	1.45E-04	9.18E-05	4.76E-05	4.43E-06	1.57E-04	6.76E-06	5.35E-05	4.84E-04	6.51E-04	4.24E-05	0.00E+00	6.37E-04	1.97E-03	4.23E-04	1.62E-04	2.28E-04	
553277.22_4173811.6	553277.22	4173811.6	1.5	2.34E-05	2.58E-04	2.77E-06	1.29E-04	5.30E-05	5.00E-05	2.95E-05	1.49E-05	2.03E-05	1.22E-08	1.34E-04	7.63E-05	4.07E-05	3.51E-06	1.32E-04	5.80E-06	4.49E-05	3.77E-04	5.06E-04	3.33E-05	0.00E+00	4.97E-04	1.53E-03	3.27E-04	1.24E-04	1.75E-04	
553297.22_4173811.6	553297.22	4173811.6	1.5	2.24E-05	2.44E-04	2.64E-06	1.30E-04	5.34E-05	4.83E-05	2.86E-05	1.39E-05	1.93E-05	1.16E-08	1.30E-04	7.31E-05	3.89E-05	3.40E-06	1.26E-04	5.56E-06	4.31E-05	3.59E-04	4.82E-04	3.19E-05	0.00E+00	4.76E-04	1.46E-03	3.14E-04	1.20E-04	1.68E-04	
553317.22_4173811.6	553317.22	4173811.6	1.5	2.18E-05	2.38E-04	2.55E-06	1.20E-04	4.91E-05	4.74E-05	2.81E-05	1.38E-05	1.90E-05	1.14E-08	1.29E-04	7.19E-05	3.79E-05	3.39E-06	1.28E-04	5.52E-06	4.35E-05	3.59E-04	4.82E-04	3.16E-05	0.00E+00	4.73E-04	1.45E-03	3.12E-04	1.18E-04	1.67E-04	
553337.22_4173811.6	553337.22	4173811.6	1.5	2.27E-05	2.42E-04	2.56E-06	1.43E-04	5.84E-05	4.96E-05	2.95E-05	1.39E-05	1.94E-05	1.16E-08	1.31E-04	7.77E-05	3.99E-05	3.81E-06	1.41E-04	5.91E-06	4.81E-05	4.15E-04	5.57E-04	3.61E-05	0.00E+00	5.45E-04	1.69E-03	3.62E-04	1.39E-04	1.96E-04	
553357.22_4173811.6	553357.22	4173811.6	1.5	2.23E-05	2.35E-04	2.47E-06	1.38E-04	5.64E-05	4.98E-05	2.98E-05	1.36E-05	1.92E-05	1.15E-08	1.28E-04	7.57E-05	3.87E-05	3.74E-06	1.43E-04	5.89E-06	4.87E-05	4.15E-04	5.57E-04	3.60E-05	0.00E+00	5.45E-04	1.69E-03	3.62E-04	1.39E-04	1.97E-04	
553377.22_4173811.6	553377.22	4173811.6	1.5	2.12E-05	2.24E-04	2.36E-06	1.28E-04	5.21E-05	4.70E-05	2.80E-05	1.30E-05	1.82E-05	1.09E-08	1.26E-04	7.12E-05	3.66E-05	3.49E-06	1.35E-04	5.59E-06	4.61E-05	3.80E-04	5.10E-04	3.31E-05	0.00E+00	5.00E-04	1.55E-03	3.32E-04	1.27E-04	1.80E-04	
553397.22_4173811.6	553397.22	4173811.6	1.5	2.03E-05	2.14E-04	2.26E-06	1.20E-04	4.92E-05	4.53E-05	2.70E-05	1.24E-05	1.75E-05	1.05E-08	1.23E-04	6.62E-05	3.43E-05	3.20E-06	1.30E-04	5.36E-06	4.43E-05	3.54E-04	4.75E-04	3.09E-05	0.00E+00	4.65E-04	1.44E-03	3.09E-04	1.18E-04	1.67E-04	
553417.22_4173811.6	553417.22	4173811.6	1.5	1.96E-05	2.06E-04	2.17E-06	1.14E-04	4.66E-05	4.40E-05	2.63E-05	1.20E-05	1.70E-05	1.01E-08	1.20E-04	6.23E-05	3.25E-05	2.99E-06	1.27E-04	5.20E-06	4.31E-05	3.44E-04	4.48E-04	2.92E-05	0.00E+00	4.39E-04	1.36E-03	2.91E-04	1.11E-04	1.57E-04	
553437.22_4173811.6	553437.22	4173811.6	1.5	1.89E-05	1.98E-04	2.08E-06	1.07E-04	4.40E-05	4.27E-05	2.56E-05	1.15E-05	1.64E-05	9.79E-09	1.18E-04	5.85E-05	3.07E-05	2.78E-06	1.23E-04	5.02E-06	4.18E-05	3.15E-04	4.23E-04	2.76E-05	0.00E+00	4.14E-04	1.28E-03	2.75E-04	1.05E-04	1.48E-04	
553457.22_4173811.6	553457.22	4173811.6	1.5	1.82E-05	1.91E-04	2.00E-06	1.02E-04	4.17E-05	4.14E-05	2.49E-05	1.11E-05	1.60E-05	9.50E-09	1.16E-04	5.51E-05	2.91E-05	2.59E-06	1.19E-04	4.87E-06	4.07E-05	2.99E-04	4.02E-04	2.62E-05	0.00E+00	3.94E-04	1.22E-03	2.61E-04	9.95E-05	1.41E-04	
553477.22_4173811.6	553477.22	4173811.6	1.5	1.77E-05	1.84E-04	1.93E-06	9.92E-05	4.05E-05	4.06E-05	2.45E-05	1.08E-05	1.56E-05	9.24E-09	1.14E-04	5.22E-05	2.77E-05	2.43E-06	1.17E-04	4.73E-06	3.96E-05	2.85E-04	3.83E-04	2.50E-05	0.00E+00	3.76E-04	1.16E-03	2.49E-04	9.51E-05	1.34E-04	
553497.22_4173811.6	553497.22	4173811.6	1.5	1.71E-05	1.78E-04	1.87E-06	9.07E-05	3.72E-05	3.96E-05	2.38E-05	1.05E-05	1.52E-05	9.00E-09	1.12E-04	4.95E-05	2.65E-05	2.29E-06	1.14E-04	4.62E-06	3.89E-05	2.74E-04	3.68E-04	2.40E-05	0.00E+00	3.61E-04	1.12E-03	2.39E-04	9.11E-05	1.29E-04	
553517.22_4173811.6	553517.22	4173811.6	1.5	1.66E-05	1.72E-04	1.80E-06	8.50E-05	3.49E-05	3.86E-05	2.32E-05	1.02E-05	1.48E-05	8.75E-09	1.10E-04	4.70E-05	2.53E-05	2.15E-06	1.11E-04	4.48E-06	3.78E-05	2.62E-04	3.51E-04	2.29E-05	0.00E+00	3.44E-04	1.06E-03	2.28E-04	8.68E-05	1.23E-04	
553537.22_4173811.6	553537.22	4173811.6	1.5	1.61E-05	1.66E-04	1.74E-06	7.91E-05	3.25E-05	3.76E-05	2.26E-05	9.85E-06	1.44E-05	8.52E-09	1.08E-04	4.48E-05	2.42E-05	2.04E-06	1.08E-04	4.35E-06	3.68E-05	2.49E-04	3.35E-04	2.19E-05	0.00E+00	3.28E-04	1.01E-03	2.17E-04	8.26E-05	1.17E-04	
553557.22_4173811.6	553557.22	4173811.6	1.5	1.56E-05	1.61E-04	1.68E-06	7.66E-05	3.14E-05	3.66E-05	2.20E-05	9.59E-06	1.41E-05	8.29E-09	1.06E-04	4.27E-05	2.32E-05	1.94E-06	1.05E-04	4.24E-06	3.58E-05	2.37E-04	3.19E-04	2.09E-05	0.00E+00	3.13E-04	9.66E-04	2.07E-04	7.87E-05	1.11E-04	
553577.22_4173811.6	553577.22	4173811.6	1.5	1.51E-05	1.55E-04	1.62E-06	6.80E-05	2.80E-05	3.57E-05	2.15E-05	9.31E-06	1.38E-05	8.11E-09	1.04E-04	4.12E-05	2.23E-05	1.86E-06	1.03E-04	4.12E-06	3.50E-05	2.25E-04	3.02E-04	1.98E-05	0.00E+00	2.97E-04	9.14E-04	1.96E-04	7.44E-05	1.05E-04	
552197.22_4173811.6	552197.22	4173811.6	1.5	2.70E-05	3.43E-04	3.43E-06	4.22E-05	1.83E-05	2.05E-04	1.29E-04	1.69E-05	2.31E-05	1.39E-08	1.15E-04	7.15E-05	4.09E-05	2.94E-06	1.58E-04	6.81E-06	5.36E-05	2.68E-04	3.60E-04	2.49E-05	0.00E+00	3.57E-04	1.06E-03	2.28E-04	8.21E-05	1.16E-04	
552217.22_4173811.6	552217.22	4173811.6	1.5	2.89E-05	3

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpace	RelocatedFireStation	RelocatedFireStation	RelocatedFireStation	SolarFarm	Substation	Substation	Substation	RecyclingFacility	RecyclingFacility	WaterTank	AgedAbutment	BridgeAbutment	BridgePavement	BridgePavement	ConstructionRoad	ConstructionRoad	ConstructionRoad	GroundConstruction	GroundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2028	2028
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SLR	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552957.22_4173851.6	552957.22	4173851.6	1.5	5.65E-05	6.80E-04	7.59E-06	1.43E-04	6.08E-05	1.13E-04	6.51E-05	3.63E-05	4.09E-05	2.61E-08	2.47E-04	1.78E-04	1.03E-04	7.23E-06	2.23E-04	1.20E-05	7.55E-05	4.65E-04	6.26E-04	4.58E-05	0.00E+00	6.27E-04	1.78E-03	3.88E-04	1.32E-04	1.84E-04
552977.22_4173851.6	552977.22	4173851.6	1.5	5.30E-05	6.31E-04	7.03E-06	1.47E-04	6.22E-05	1.08E-04	6.27E-05	3.38E-05	3.86E-05	2.46E-08	2.34E-04	1.70E-04	9.66E-05	7.03E-06	2.19E-04	1.15E-05	7.44E-05	4.61E-04	6.26E-04	4.48E-05	0.00E+00	6.19E-04	1.77E-03	3.86E-04	1.32E-04	1.86E-04
552997.22_4173851.6	552997.22	4173851.6	1.5	4.97E-05	5.86E-04	6.51E-06	1.50E-04	6.31E-05	1.03E-04	5.97E-05	3.15E-05	3.65E-05	2.31E-08	2.22E-04	1.60E-04	9.04E-05	6.76E-06	2.13E-04	1.09E-05	7.24E-05	4.53E-04	6.10E-04	4.36E-05	0.00E+00	6.08E-04	1.76E-03	3.82E-04	1.32E-04	1.86E-04
553017.22_4173851.6	553017.22	4173851.6	1.5	4.68E-05	5.48E-04	6.06E-06	1.54E-04	6.45E-05	9.82E-05	5.71E-05	2.96E-05	3.47E-05	2.19E-08	2.11E-04	1.52E-04	8.52E-05	6.53E-06	2.08E-04	1.05E-05	7.08E-05	4.50E-04	6.05E-04	4.28E-05	0.00E+00	6.03E-04	1.75E-03	3.80E-04	1.33E-04	1.88E-04
553037.22_4173851.6	553037.22	4173851.6	1.5	4.43E-05	5.13E-04	5.68E-06	1.59E-04	6.62E-05	9.39E-05	5.48E-05	2.78E-05	3.29E-05	2.08E-08	2.02E-04	1.45E-04	8.04E-05	6.31E-06	2.04E-04	1.02E-05	6.95E-05	4.46E-04	6.04E-04	4.23E-05	0.00E+00	6.00E-04	1.76E-03	3.81E-04	1.35E-04	1.90E-04
553057.22_4173851.6	553057.22	4173851.6	1.5	4.17E-05	4.80E-04	5.28E-06	1.61E-04	6.72E-05	8.90E-05	5.21E-05	2.62E-05	3.16E-05	1.97E-08	1.93E-04	1.37E-04	7.55E-05	6.04E-06	1.98E-04	9.57E-06	6.71E-05	4.46E-04	6.00E-04	4.17E-05	0.00E+00	5.95E-04	1.76E-03	3.80E-04	1.36E-04	1.92E-04
553077.22_4173851.6	553077.22	4173851.6	1.5	3.94E-05	4.51E-04	4.94E-06	1.64E-04	6.82E-05	8.46E-05	4.96E-05	2.47E-05	3.02E-05	1.88E-08	1.85E-04	1.30E-04	7.11E-05	5.79E-06	1.92E-04	9.14E-06	6.52E-05	4.46E-04	6.00E-04	4.13E-05	0.00E+00	5.94E-04	1.77E-03	3.81E-04	1.38E-04	1.95E-04
553097.22_4173851.6	553097.22	4173851.6	1.5	3.72E-05	4.24E-04	4.63E-06	1.67E-04	6.90E-05	8.05E-05	4.73E-05	2.33E-05	2.89E-05	1.79E-08	1.78E-04	1.23E-04	6.70E-05	5.54E-06	1.86E-04	8.75E-06	6.33E-05	4.49E-04	6.03E-04	4.11E-05	0.00E+00	5.96E-04	1.78E-03	3.85E-04	1.40E-04	1.98E-04
553117.22_4173851.6	553117.22	4173851.6	1.5	3.53E-05	4.00E-04	4.35E-06	1.68E-04	6.97E-05	7.63E-05	4.50E-05	2.21E-05	2.78E-05	1.72E-08	1.72E-04	1.19E-04	6.33E-05	5.30E-06	1.81E-04	8.38E-06	6.15E-05	4.52E-04	6.08E-04	4.11E-05	0.00E+00	5.99E-04	1.81E-03	3.89E-04	1.43E-04	2.02E-04
553137.22_4173851.6	553137.22	4173851.6	1.5	3.35E-05	3.78E-04	4.09E-06	1.70E-04	7.01E-05	7.31E-05	4.31E-05	2.09E-05	2.67E-05	1.64E-08	1.66E-04	1.11E-04	5.98E-05	5.08E-06	1.76E-04	8.05E-06	5.99E-05	4.55E-04	6.11E-04	4.10E-05	0.00E+00	6.02E-04	1.82E-03	3.92E-04	1.45E-04	2.05E-04
553157.22_4173851.6	553157.22	4173851.6	1.5	3.20E-05	3.59E-04	3.87E-06	1.78E-04	7.33E-05	7.03E-05	4.15E-05	2.00E-05	2.58E-05	1.58E-08	1.61E-04	1.07E-04	5.71E-05	4.93E-06	1.73E-04	7.78E-06	5.88E-05	4.59E-04	6.17E-04	4.11E-05	0.00E+00	6.07E-04	1.85E-03	3.97E-04	1.48E-04	2.09E-04
553177.22_4173851.6	553177.22	4173851.6	1.5	3.04E-05	3.40E-04	3.65E-06	1.76E-04	7.23E-05	6.68E-05	3.95E-05	1.90E-05	2.48E-05	1.51E-08	1.56E-04	1.01E-04	5.40E-05	4.71E-06	1.67E-04	7.46E-06	5.69E-05	4.59E-04	6.16E-04	4.09E-05	0.00E+00	6.06E-04	1.85E-03	3.97E-04	1.49E-04	2.11E-04
553197.22_4173851.6	553197.22	4173851.6	1.5	2.90E-05	3.22E-04	3.46E-06	1.73E-04	7.11E-05	6.39E-05	3.78E-05	1.81E-05	2.39E-05	1.45E-08	1.51E-04	9.71E-05	5.14E-05	4.55E-06	1.63E-04	7.20E-06	5.55E-05	4.57E-04	6.14E-04	4.05E-05	0.00E+00	6.03E-04	1.85E-03	3.97E-04	1.50E-04	2.11E-04
553217.22_4173851.6	553217.22	4173851.6	1.5	2.78E-05	3.06E-04	3.28E-06	1.69E-04	6.96E-05	6.12E-05	3.63E-05	1.73E-05	2.31E-05	1.40E-08	1.47E-04	9.31E-05	4.90E-05	4.39E-06	1.59E-04	6.94E-06	5.41E-05	4.55E-04	6.11E-04	4.02E-05	0.00E+00	6.00E-04	1.85E-03	3.96E-04	1.50E-04	2.12E-04
553237.22_4173851.6	553237.22	4173851.6	1.5	2.66E-05	2.91E-04	3.11E-06	1.64E-04	6.72E-05	5.87E-05	3.48E-05	1.65E-05	2.23E-05	1.35E-08	1.43E-04	9.12E-05	4.75E-05	4.39E-06	1.55E-04	6.72E-06	5.29E-05	4.50E-04	6.04E-04	3.95E-05	0.00E+00	5.92E-04	1.83E-03	3.91E-04	1.49E-04	2.10E-04
553257.22_4173851.6	553257.22	4173851.6	1.5	2.48E-05	2.73E-04	2.91E-06	1.44E-04	5.91E-05	5.41E-05	3.21E-05	1.56E-05	2.12E-05	1.28E-08	1.37E-04	8.25E-05	4.34E-05	3.90E-06	1.45E-04	6.26E-06	4.92E-05	4.14E-04	5.56E-04	3.64E-05	0.00E+00	5.45E-04	1.68E-03	3.60E-04	1.37E-04	1.93E-04
553277.22_4173851.6	553277.22	4173851.6	1.5	2.17E-05	2.42E-04	2.59E-06	1.10E-04	4.52E-05	4.67E-05	2.76E-05	1.40E-05	1.92E-05	1.16E-08	1.26E-04	6.88E-05	3.71E-05	3.13E-06	1.22E-04	5.38E-06	4.15E-05	3.27E-04	4.39E-04	2.91E-05	0.00E+00	4.31E-04	1.32E-03	2.83E-04	1.06E-04	1.50E-04
553297.22_4173851.6	553297.22	4173851.6	1.5	2.09E-05	2.31E-04	2.47E-06	1.05E-04	4.33E-05	4.52E-05	2.67E-05	1.35E-05	1.86E-05	1.12E-08	1.24E-04	6.66E-05	3.57E-05	3.06E-06	1.19E-04	5.22E-06	4.06E-05	3.17E-04	4.25E-04	2.81E-05	0.00E+00	4.18E-04	1.28E-03	2.75E-04	1.03E-04	1.46E-04
553317.22_4173851.6	553317.22	4173851.6	1.5	2.11E-05	2.30E-04	2.44E-06	1.12E-04	4.59E-05	4.59E-05	2.72E-05	1.33E-05	1.85E-05	1.11E-08	1.24E-04	6.93E-05	3.64E-05	3.28E-06	1.26E-04	5.37E-06	4.27E-05	3.39E-04	4.55E-04	2.99E-05	0.00E+00	4.46E-04	1.37E-03	2.94E-04	1.12E-04	1.58E-04
553337.22_4173851.6	553337.22	4173851.6	1.5	2.20E-05	2.32E-04	2.45E-06	1.30E-04	5.34E-05	4.85E-05	2.89E-05	1.35E-05	1.91E-05	1.14E-08	1.26E-04	7.52E-05	3.84E-05	3.72E-06	1.41E-04	5.81E-06	4.79E-05	3.91E-04	5.25E-04	3.41E-05	0.00E+00	5.15E-04	1.60E-03	3.42E-04	1.31E-04	1.85E-04
553357.22_4173851.6	553357.22	4173851.6	1.5	2.12E-05	2.23E-04	2.35E-06	1.24E-04	5.07E-05	4.70E-05	2.80E-05	1.30E-05	1.85E-05	1.10E-08	1.23E-04	7.22E-05	3.68E-05	3.58E-06	1.37E-04	5.64E-06	4.67E-05	3.77E-04	5.06E-04	3.29E-05	0.00E+00	4.96E-04	1.54E-03	3.29E-04	1.26E-04	1.78E-04
553377.22_4173851.6	553377.22	4173851.6	1.5	2.03E-05	2.14E-04	2.25E-06	1.16E-04	4.76E-05	4.49E-05	2.68E-05	1.24E-05	1.76E-05	1.05E-08	1.21E-04	6.84E-05	3.50E-05	3.37E-06	1.31E-04	5.37E-06	4.45E-05	3.49E-04	4.68E-04	3.05E-05	0.00E+00	4.59E-04	1.42E-03	3.04E-04	1.16E-04	1.65E-04
553397.22_4173851.6	553397.22	4173851.6	1.5	1.94E-05	2.05E-04	2.15E-06	1.09E-04	4.48E-05	4.32E-05	2.57E-05	1.19E-05	1.69E-05	1.01E-08	1.19E-04	6.45E-05	3.31E-05	3.17E-06	1.26E-04	5.14E-06	4.28E-05	3.36E-04	4.38E-04	2.86E-05	0.00E+00	4.30E-04	1.33E-03	2.85E-04	1.09E-04	1.54E-04
553417.22_4173851.6	553417.22	4173851.6	1.5	1.88E-05	1.97E-04	2.07E-06	1.04E-04	4.26E-05	4.20E-05	2.51E-05	1.15E-05	1.65E-05	9.79E-09	1.16E-04	6.12E-05	3.15E-05	2.99E-06	1.23E-04	5.01E-06	4.18E-05	3.10E-04	4.16E-04	2.71E-05	0.00E+00	4.07E-04	1.26E-03	2.70E-04	1.03E-04	1.46E-04
553437.22_4173851.6	553437.22	4173851.6	1.5	1.82E-05	1.90E-04	1.99E-06	9.88E-05	4.06E-05	4.08E-05	2.44E-05	1.11E-05	1.60E-05	9.49E-09	1.14E-04	5.79E-05	3.00E-05	2.80E-06	1.20E-04	4.86E-06	4.07E-05	2.94E-04	3.94E-04	2.57E-05	0.00E+00	3.86E-04	1.19E-03	2.56E-04	9.76E-05	1.38E-04
553457.22_4173851.6	553457.22	4173851.6	1.5	1.75E-05	1.83E-04	1.92E-06	9.40E-05	3.86E-05	3.97E-05	2.38E-05	1.07E-05	1.55E-05	9.20E-09	1.11E-04	5.45E-05	2.84E-05	2.61E-06	1.16E-04	4.71E-06	3.96E-05	2.78E-04	3.73E-04	2.44E-05	0.00E+00	3.66E-04	1.13E-03	2.42E-04	9.23E-05	1.30E-04
553477.22_4173851.6	553477.22	4173851.6	1.5	1.69E-05	1.76E-04	1.85E-06	9.04E-05	3.72E-05	3.86E-05	2.32E-05	1.04E-05	1.51E-05	8.93E-09	1.09E-04	5.13E-05	2.70E-05	2.43E-06	1.13E-04	4.57E-06	3.86E-05	2.64E-04	3.54E-04	2.32E-05	0.00E+00	3.47E-04	1.07E-03	2.30E-04	8.74E-05	1.23E-04
553497.22_4173851.6	553497.22	4173851.6	1.5	1.64E-05	1.71E-04	1.78E-06	8.50E-05	3.49E-05	3.76E-05	2.26E-05	1.01E-05	1.47E-05	8.69E-09	1.07E-04	4.85E-05	2.57E-05	2.28E-06	1.10E-04	4.45E-06	3.76E-05	2.53E-04	3.40E-04	2.23E-05	0.00E+00	3.34E-04	1.03E-03	2.21E-04	8.39E-05	1.19E-04
553517.22_4173851.6	553517.22	4173851.6	1.5	1.60E-05	1.66E-04	1.73E-06	8.10E-05	3.33E-05	3.69E-05	2.21E-05	9.80E-06	1.44E-05	8.49E-09	1.06E-04	4.62E-05	2.46E-05	2.15E-06	1.08E-04	4.35E-06	3.69E-05	2.45E-04	3.29E-04	2.15E-05	0.00E+00	3.22E-04	9.95E-04	2.13E-04	8.11E-05	1.15E-04
552217.22_4173871.6	552217.22	4173871.6	1.5	2.70E-05	3.41E-04	3.44E-06	4.09E-05	1.78E-05	1.95E-04	1.23E-04	1.70E-05	2.30E-05	1.39E-08	1.16E-04	7.32E-05	4.17E-05	3.03E-06	1.55E-04	6.76E-06	5.27E-05	2.61E-04	3.51E-04	2.44E-05	0.00E+00	3.48E-04	1.03E-03	2.22E-04	7.95E-05	1.12E-04
552237.22_4173871.6	552237.22	4173871.6	1.5	2.87E-05	3.63E-04	3.68E-06	4.26E-05	1.85E-05	2.05E-04	1.29E-04	1.81E-05	2.41E-05	1.46E-08	1.22E-04	7.84E-05	4.48E-05	3.22E-06	1.61E-04	7.11E-06	5.48E-05	2.74E-04	3.68E-04	2.56E-05	0.00E+00	3.65E-04	1.08E-03	2.33E-04	8.28E-05	1.17E-04
552257.22_4173871.6	552257.22	4173871.6	1.5	3.03E-05	3.82E-04	3.91E-06	4.37E-05	1.91E-05	2.16E-04	1.36E-04	1.91E-05	2.54E-05	1.54E-08	1.28E-04	8.24E-05	4.72E-05	3.38E-06	1.69E-04	7.46E-06	5.63E-05	2.82E-04	3.78E-04	2.65E-05	0.00E+00	3.76E-04	1.12E-03	2.39E-04	8.46E-05	1.19E-04
552277.22_4173871.6	552277.22	4173871.6	1.5	3.24E-05	4.08E-04	4.20E-06	4.52E-05	1.98E-05	2.18E-04	1.37E-04	2.04E-05	2.64E-05	1.62E-08	1.36E-04	8.88E-05	5.13E-05	3.57E-06	1.72E-04	7.81E-06	5.84E-05	2.93E-04	3.94E-04	2.78E-05	0.00E+00	3.92E-04	1.15E-03	2.48E-04	8.72E-05	1.23E-04
552297.22_4173871.6	552297.22	4173871.6	1.5	3.49E-05	4.39E-04	4.56E-06	4.71E-05	2.07E-05	2.26E-04	1.42E-04	2.21E-05	2.80E-05	1.72E-08	1.46E-04	9.56E-05	5.57E-05	3.78E-06	1.78E-04	8.27E-06	6.06E-05	3.06E-04	4.12E-04	2.92E-05	0.00E+00	4.10E-04	1.19E-03	2.58E-04	8.99E-05	1.27E-04
552317.22_4173871.6	552317.22	4173871.6	1.5	3.79E-05	4.78E-04	5.01E-06	4.94E-05	2.18E-05	2.36E-04	1.48E-04	2.41E-05	3.00E-05	1.85E-08	1.59E-04	1.04E-04	6.10E-05	4.02E-06	1.86E-04	8.82E-06	6.31E-05	3.21E-04	4.32E-04	3.10E-05	0.00E+00	4.31E-04	1.24E-03	2.70E-04	9.29E-05	1.31E-04
552337.22_4173871.6	552337.22	4173871.6	1.5	4.12E-05	5.20E-04	5.51E-06	5.18E-05	2.30E-05	2.44E-04	1.52E-04	2.63E-05	3.21E-05	2.00E-08	1.72E-04	1.12E-04	6.68E-05	4.26E-06	1.93E-04	9.41E-06	6.55E-05	3.35E-04	4.52E-04	3.27E-05	0.00E+00	4.51E-04	1.29E-03	2.81E-04	9.54E-05	1.35E-04
552357.22_4173871.6	552357.22	4173871.6	1.5	4.50E-05	5.68E-04	6.07E-06	5.43E-05	2.43E-05	2.50E-04	1.56E-04	2.89E-05	3.46E-05	2.16E-08	1.87E-04	1.22E-04	7.33E-05	4.49E-06	2.00E-04	1.00E-05	6.79E-05	3.49E-04	4.70E-04	3.44E-05	0.00E+00	4.71E-04	1.34E-03	2.91E-04	9.74E-05	1.38E-04
552377.22_4173871.6	552377.22	4173871.6	1.5	4.97E-05	6.31E-04	6.80E-06	5.75E-05	2.59E-05	2.58E-04	1.60E-04	3.21E-05	3.77E-05	2.38E-08	2.06E-04	1.34E-04	8.15E-05	4.78E-06	2.08E-04	1.08E-05	7.05E-05	3.67E-04	4.94E-04	3.67E-05	0.00E+00	4.96E-04	1.39E-03	3.04E-04	9.98E-05	1.41E-04
552397.22_4173871.6	552397.22	4173871.6	1.5	5.54E-05	7.08E-04	7.70E-06	6.14E-05	2.79E-05	2.65E-04	1.63E-04	3.62E-05	4.15E-05	2.64E-08	2.29E-04	1.48E-04	9.15E-05	5.09E-06	2.16E-04	1.17E-05	7.32E-05	3.86E-04	5.20E-04	3.92E-05	0.00E+00	5.24E-04	1.45E-03	3.17E-04	1.02E-04	1.44E-04
552417.22_4173871.6	552417.22	4173871.6	1.5	6.31E-05	8.14E-04	8.94E-06	6.65E-05	3.05E-05	2.75E-04	1.68E-04	4.18E-05	4.69E-05	3.00E-08	2.61E-04	1.67E-04	1.05E-04	5.50E-06	2.25E-04	1.29E-05	7.64E-05	4.11E-04	5.55E-04	4.27E-05	0.00E+00	5.61E-04	1.52E-03	3.35E-04	1.04E-04	1.47E-04
552437.22_4173871.6	552437.22	4173871.6	1.5	7.27E-05	9.47E-04	1.05E-05	7.20E-05	3.30E-05	2.87E-04	1.73E-04	4.85E-05	5.36E-05	3.45E-08	2.98E-04	1.90E-04	1.22E-04	5.98E-06	2.35E-04	1.41E-05	7.96E-05	4.37E-04	5.93E-04	4.67E-05	0.00E+00	6.02E-04	1.60E-03	3.54E-04	1.06E-04	1.50E-04
552457.22_4173871.6	552457.22	4173871.6	1.5	8.73E-05	1.15E-03	1.29E-05	8.23E-05	3.86E-05	2.95E-04	1.77E-04	5.96E-05	6.40E-05	4.15E-08	3.60E-04	2.26E-04	1.48E-04	6.70E-06	2.48E-04	1.66E-05	8.38E-05	4.82E-04	6.51E-04	5.29E-05	0.00E+00	6.66E-04	1.72E-03	3.83E-04	1.08E-04	1.53E-04
552477.22_4173871.6	552477.22	4173871.6	1.5	1.08E-04	1.45E-03	1.64E-05	9.45E-05	4.50E-05	3.08E-04	1.82E-04	7.54E-05	7.90E-05	5.16E-08	4.48E-04	2.78E-04	1.86E-04	7.72E-06	2.64E-04	1.97E-05	8.90E-05	5.40E-04	7.31E-04	6.15E-05	0.00E+00	7.53E-04	1.88E-03	4.21E-04	1.10E-04	1.56E-04
552497.22_4173871.6	552497.22	4173871.6	1.5	1.42E-04	1.94E-03	2.20E-05	1.13E-04	5.51E-05	3.27E-04	1.88E-04	1.01E-04	1.03E-04	6.80E-08	5.87E-04	3.61E-04	2.47E-04	9.31E-06	2.86E-04	2.46E-05	9.63E-05	6.30E-04	8.54E-04	7.52E-05	0.00E+00	8.89E-04	2.12E-03	4.80E-04	1.12E-04	1.59E-04
552517.22_4173871.6	552517.22	4173871.6	1.5	2.01E-04	2.79E-03	3.22E-05	1.45E-04	7.22E-05	3.53E-04	1.98E-04	1.45E-04	1.46E-04	9.68E-08	8.33E-04	5.07E-04	3.53E-04	1.21E-05	3.22E-04	3.30E-05	1.08E-04	7.82E-04	1.06E-03	9.86E-05	0.00E+00	1.12E-03	2.51E-03	5.76E-04	1.13E-04	1.60E-04
552537.22_4173871.6	552537.22	4173871.6	1.5	1.84E-04	2.53E-03	2.90E-05	1.38E-04	6.82E-05	3.38E-04	1.87E-04	1.32E-04	1.33E-04	8.83E-08	7.60E-04	4.65E-04	3.22E-04	1.14E-05	3.14E-04	3.06E-05	1.05E-04	7.40E-04	1.00E-03	9.18E-05	0.00E+00	1.05E-03	2.40E-03	5.50E-04	1.14E-04	1.61E-04
552557.22_4173871.6	552557.22	4173871.6	1.5	2.29E-04	3.18E-03	3.66E-05	1.63E-04	8.17E-05	3.65E-04	1.96E-04	1.66E-04	1.66E-04	1.10E-07	9.48E-04	5.80E-04	4.05E-04	1.37E-05	3.45E-04	3.72E-05	1.15E-04	8.64E-04	1.17E-03	1.10E-04	0.00E+00	1.24E-03	2.74E-03	6.31E-04	1.18E-04	1.66E-04
552577.22_4173871.6	552577.22	4173871.6	1.5	1.66E-04	2.27E-03	2.60E-05	1.34E-04	6.53E-05	3.25E-04	1.82E-04	1.19E-04	1.21E-04	7.97E-08	6.88E-04	4.28E-04	2.92E-04	1.10E-05	3.13E-04	2.83E-05	1.05E-04	7.07E-04	9.50E-04	8.58E-05	0.00E+00	1.00E-03	2.34E-03	5.33E-04	1.19E-04	1.68E-04
552597.22_4173871.6	552597.22	4173871.6	1.5	1.38E-04	1.86E-03	2.12E-05	1.23E-04	5.85E-05	2.99E-04	1.74E-04	9.72E-05	1.00E-04	6.60E-08	5.72E-04	3.61E-04	2.42E-04	9.93E-06	2.99E-04	2.41E-05	9.91E-05	6.97E-04	9.34E-04	7.48E-05	0.00E+00	8.95E-04	2.17E-03	4.89E-04	1.19E-04	1.69E-04
552617.22_4173871.6	552617.22	4173871.6	1.5	1.22E-04	1.63E-03	1.85E-05	1.17E-04	5.52E-05	2.75E-04	1.58E-04	8.53E-05	8.91E-05	5.83E-08	5.07E-04	3.23E-04	2.14E-04	9.28E-06	2.90E-04	2.15E-05	9.37E-05	6.58E-04	8.86E-04	6.95E-05	0.00E+00	8.08E-04	1.96E-03	4.54E-04	1.19E-04	1.69E-04
552637.22_4173871.6	552637.22	4173871.6	1.5	1.14E-04	1.50E-03	1.70E-05	1.16E-04	5.40E-05	2.56E-04	1.47E-04	7.88E-05	8.29E-05	5.41E-08	4.71E-04	3.04E-04	1.99E-04	9.07E-06	2.86E-04	2.08E-05	9.67E-05	5.75E-04	7.78E-04	6.51E-05	0.00E+00	8.01E-04	2.01E-03	4.50E-04	1.19E-04	1.69E-04
552657.22_4173871.6	552657.22	4173871.6	1.5	1.11E-04	1.45E-03	1.65E-05	1.17E-04	5.42E-05	2.43E-04	1.40E-04	7.62E-05	8.04E-05	5.24E-08	4.58E-04	2.99E-04	1.94E-04	9.12E-06	2.87E-04	2.04E-05	9.68E-05	5.70E-04	7.71E-04	6.41E-05	0.00E+00	7.92E-04	2.00E-03	4.47E-04	1.21E-04	1.70E-04
552677.22_4173871.6	552677.22	4173871.6	1.5	1.12E-04	1.46E-03	1.66E-05	1.21E-04	5.58E-05	2.38E-04	1.36E-04	7.67E-05	8.08E-05	5.27E-08	4.61E-04	3.05E-04	1.97E-04	9.50E-06	2.92E-04	2.07E-05	9.88E-05	5.81E-04	7.85E-04	6.50E-05	0.00E+00	8.07E-04	2.05E-03	4.57E-04	1.24E-04	1.75E-04
552697.22_4173871.6	552697.22	4173871.6	1.5	1.17E-04	1.53E-03	1.73E-05	1.27E-04	5.87E-05	2.46E-04	1.38E-04	8.01E-05	8.49E-05	5.49E-08	4.81E-04	3.19E-04	2.06E-04	9.92E-06	3.02E-04	2.16E-05	1.02E-04	5.99E-04	8.11E-04	6.74E-05	0.00E+00	8.33E-04	2.11E-03	4.70E-04	1.24E-04	1.79E-04
552717.22_4173871.6	552717.22	4173871.6	1.5	1.27E-04	1.67E-03	1.90E-05	1.35E-04	6.26E-05	2.31E-04	1.29E-04	8.77E-05	9.12E-05	5.98E-08	5.24E-04	3.47E-04	2.25E-04	1.06E-05	3.09E-04	2.30E-05	1.04E-04	6.33E-04	8.57E-04	7.21E-05	0.00E+00	8.83E-04	2.20E-03	4.94E-04	1.30E-04	1.83E-04
552737.22_4173871.6	552737.22	4173871.6	1.5	1.46E-04	1.95E-03	2.22E-05	1.48E-04	6.92E-05	2.33E-04	1.27E-04	1.02E-04	1.05E-04	6.90E-08	6.03E-04	3.96E-04	2.60E-04	1.16E-05	3.21E-04	2.58E-05	1.08E-04	6.87E-04	9.29E-04	8.00E-05	0.00E+00	9.63E-04	2.35E-03	5.29E-04	1.31E-04	1.86E-04
552757.22_4173871.6	552757.22	4173871.6	1.5	1.82E-04	2.46E-03	2.83E-05	1.69E-04	8.05E-05	2.44E-04	1.29E-04	1.29E-04

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpaces	GatedFireSt	GatedFireSt	GatedFireSt	SolarFarm	Substation	Substation	Substation	RecyclingF	RecyclingF	WaterTank	dgeAbutme	dgeAbutme	BridgePaver	BridgePaver	nConstructi	nConstructi	nConstructi	oundConst	oundConst	oundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027	2028
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
87				E4	BLD10	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552317.22_4173911.6	552317.22	4173911.6	1.5	3.57E-05	4.46E-04	4.67E-06	4.59E-05	2.03E-05	2.12E-04	1.32E-04	2.26E-05	2.83E-05	1.75E-08	1.50E-04	9.73E-05	5.71E-05	3.80E-06	1.78E-04	8.38E-06	6.06E-05	2.99E-04	4.02E-04	2.88E-05	0.00E+00	4.01E-04	1.16E-03	2.51E-04	8.64E-05	1.22E-04	
552337.22_4173911.6	552337.22	4173911.6	1.5	3.86E-05	4.83E-04	5.11E-06	4.82E-05	2.14E-05	2.20E-04	1.37E-04	2.45E-05	3.02E-05	1.88E-08	1.62E-04	1.05E-04	6.21E-05	4.00E-06	1.85E-04	8.91E-06	6.30E-05	3.12E-04	4.20E-04	3.04E-05	0.00E+00	4.20E-04	1.20E-03	2.61E-04	8.89E-05	1.26E-04	
552357.22_4173911.6	552357.22	4173911.6	1.5	4.18E-05	5.23E-04	5.57E-06	5.06E-05	2.26E-05	2.25E-04	1.40E-04	2.67E-05	3.23E-05	2.01E-08	1.74E-04	1.12E-04	6.74E-05	4.19E-06	1.92E-04	9.45E-06	6.51E-05	3.24E-04	4.36E-04	3.19E-05	0.00E+00	4.37E-04	1.24E-03	2.70E-04	9.07E-05	1.28E-04	
552377.22_4173911.6	552377.22	4173911.6	1.5	4.52E-05	5.69E-04	6.11E-06	5.33E-05	2.39E-05	2.28E-04	1.41E-04	2.91E-05	3.45E-05	2.17E-08	1.88E-04	1.21E-04	7.34E-05	4.38E-06	1.98E-04	1.00E-05	6.71E-05	3.35E-04	4.52E-04	3.34E-05	0.00E+00	4.53E-04	1.27E-03	2.78E-04	9.19E-05	1.30E-04	
552397.22_4173911.6	552397.22	4173911.6	1.5	5.02E-05	6.15E-04	6.68E-06	5.70E-05	2.58E-05	2.36E-04	1.42E-04	3.19E-05	3.99E-05	2.49E-08	1.99E-04	1.33E-04	8.06E-05	4.68E-06	2.06E-04	1.08E-05	6.98E-05	3.54E-04	4.72E-04	3.58E-05	0.00E+00	4.80E-04	1.33E-03	2.92E-04	9.44E-05	1.33E-04	
552417.22_4173911.6	552417.22	4173911.6	1.5	5.60E-05	7.15E-04	7.81E-06	6.13E-05	2.79E-05	2.43E-04	1.49E-04	3.67E-05	4.19E-05	2.66E-08	2.33E-04	1.47E-04	9.22E-05	4.96E-06	2.13E-04	1.18E-05	7.23E-05	3.73E-04	5.03E-04	3.84E-05	0.00E+00	5.08E-04	1.39E-03	3.05E-04	9.64E-05	1.36E-04	
552437.22_4173911.6	552437.22	4173911.6	1.5	6.33E-05	8.15E-04	8.99E-06	6.63E-05	3.04E-05	2.49E-04	1.51E-04	4.20E-05	4.69E-05	3.00E-08	2.63E-04	1.65E-04	1.05E-04	5.32E-06	2.21E-04	1.29E-05	7.48E-05	3.95E-04	5.33E-04	4.15E-05	0.00E+00	5.41E-04	1.45E-03	3.20E-04	9.80E-05	1.38E-04	
552457.22_4173911.6	552457.22	4173911.6	1.5	7.24E-05	9.44E-04	1.05E-05	7.24E-05	3.36E-05	2.52E-04	1.52E-04	4.88E-05	5.34E-05	3.44E-08	3.01E-04	1.88E-04	1.21E-04	5.76E-06	2.28E-04	1.42E-05	7.73E-05	4.21E-04	5.68E-04	4.52E-05	0.00E+00	5.79E-04	1.52E-03	3.37E-04	9.90E-05	1.40E-04	
552477.22_4173911.6	552477.22	4173911.6	1.5	8.57E-05	1.13E-03	1.27E-05	8.08E-05	3.75E-05	2.56E-04	1.52E-04	5.82E-05	6.24E-05	4.08E-08	3.56E-04	2.20E-04	1.45E-04	6.42E-06	2.33E-04	1.62E-05	7.98E-05	4.58E-04	6.18E-04	5.07E-05	0.00E+00	6.34E-04	1.62E-03	3.62E-04	1.00E-04	1.42E-04	
552497.22_4173911.6	552497.22	4173911.6	1.5	1.08E-04	1.45E-03	1.64E-05	9.39E-05	4.48E-05	2.75E-04	1.60E-04	7.52E-05	7.87E-05	5.15E-08	4.47E-04	2.75E-04	1.85E-04	7.51E-06	2.55E-04	1.94E-05	8.59E-05	5.20E-04	7.03E-04	5.99E-05	0.00E+00	7.27E-04	1.79E-03	4.03E-04	1.03E-04	1.45E-04	
552517.22_4173911.6	552517.22	4173911.6	1.5	1.42E-04	1.93E-03	2.20E-05	1.13E-04	5.50E-05	2.92E-04	1.65E-04	1.01E-04	1.03E-04	6.80E-08	5.88E-04	3.59E-04	2.46E-04	9.13E-06	2.76E-04	2.43E-05	9.29E-05	6.10E-04	8.26E-04	7.35E-05	0.00E+00	8.62E-04	2.03E-03	4.61E-04	1.05E-04	1.48E-04	
552537.22_4173911.6	552537.22	4173911.6	1.5	2.02E-04	2.80E-03	3.22E-05	1.45E-04	7.25E-05	3.17E-04	1.70E-04	1.47E-04	1.47E-04	9.75E-08	8.39E-04	5.09E-04	3.56E-04	1.20E-05	3.11E-04	3.29E-05	1.04E-04	7.65E-04	1.04E-03	9.75E-05	0.00E+00	1.10E-03	2.43E-03	5.59E-04	1.05E-04	1.49E-04	
552557.22_4173911.6	552557.22	4173911.6	1.5	1.81E-04	2.50E-03	2.86E-05	1.37E-04	6.75E-05	3.00E-04	1.63E-04	1.31E-04	1.32E-04	8.73E-08	7.53E-04	4.59E-04	3.18E-04	1.11E-05	3.01E-04	3.00E-05	1.01E-04	7.13E-04	9.67E-04	8.93E-05	0.00E+00	1.02E-03	2.30E-03	5.27E-04	1.06E-04	1.50E-04	
552577.22_4173911.6	552577.22	4173911.6	1.5	2.25E-04	3.13E-03	3.60E-05	1.62E-04	8.09E-05	3.23E-04	1.76E-04	1.64E-04	1.63E-04	1.09E-07	9.34E-04	5.68E-04	3.98E-04	1.33E-05	3.30E-04	3.63E-05	1.10E-04	8.32E-04	1.13E-03	1.07E-04	0.00E+00	1.20E-03	2.61E-03	6.04E-04	1.09E-04	1.54E-04	
552597.22_4173911.6	552597.22	4173911.6	1.5	1.66E-04	2.27E-03	2.60E-05	1.35E-04	6.55E-05	2.84E-04	1.55E-04	1.19E-04	1.21E-04	7.99E-08	6.90E-04	4.26E-04	2.92E-04	1.08E-05	2.99E-04	2.79E-05	1.00E-04	6.84E-04	9.27E-04	8.40E-05	0.00E+00	9.72E-04	2.24E-03	5.11E-04	1.10E-04	1.55E-04	
552617.22_4173911.6	552617.22	4173911.6	1.5	1.39E-04	1.88E-03	2.14E-05	1.23E-04	5.86E-05	2.57E-04	1.43E-04	9.82E-05	1.01E-04	6.65E-08	5.77E-04	3.61E-04	2.43E-04	9.74E-06	2.83E-04	2.40E-05	9.53E-05	6.14E-04	8.31E-04	7.32E-05	0.00E+00	8.66E-04	2.06E-03	4.67E-04	1.09E-04	1.55E-04	
552637.22_4173911.6	552637.22	4173911.6	1.5	1.24E-04	1.66E-03	1.89E-05	1.17E-04	5.54E-05	2.38E-04	1.34E-04	8.70E-05	9.05E-05	5.93E-08	5.16E-04	3.27E-04	2.17E-04	9.23E-06	2.76E-04	2.19E-05	9.29E-05	5.78E-04	7.82E-04	6.74E-05	0.00E+00	8.10E-04	1.97E-03	4.45E-04	1.10E-04	1.55E-04	
552657.22_4173911.6	552657.22	4173911.6	1.5	1.16E-04	1.55E-03	1.76E-05	1.16E-04	5.43E-05	2.23E-04	1.25E-04	8.14E-05	8.51E-05	5.57E-08	4.85E-04	3.10E-04	2.04E-04	9.03E-06	2.72E-04	2.09E-05	9.16E-05	5.60E-04	7.57E-04	6.45E-05	0.00E+00	7.83E-04	1.93E-03	4.33E-04	1.12E-04	1.56E-04	
552677.22_4173911.6	552677.22	4173911.6	1.5	1.14E-04	1.51E-03	1.72E-05	1.16E-04	5.43E-05	2.08E-04	1.16E-04	7.94E-05	8.32E-05	5.44E-08	4.75E-04	3.05E-04	2.00E-04	9.00E-06	2.68E-04	2.04E-05	9.05E-05	5.51E-04	7.45E-04	6.33E-05	0.00E+00	7.69E-04	1.90E-03	4.27E-04	1.09E-04	1.54E-04	
552697.22_4173911.6	552697.22	4173911.6	1.5	1.17E-04	1.55E-03	1.77E-05	1.21E-04	5.64E-05	2.06E-04	1.14E-04	8.18E-05	8.55E-05	5.59E-08	4.89E-04	3.16E-04	2.07E-04	9.34E-06	2.75E-04	2.10E-05	9.27E-05	5.66E-04	7.66E-04	6.52E-05	0.00E+00	7.92E-04	1.95E-03	4.39E-04	1.12E-04	1.58E-04	
552717.22_4173911.6	552717.22	4173911.6	1.5	1.22E-04	1.61E-03	1.83E-05	1.28E-04	5.95E-05	2.15E-04	1.20E-04	8.45E-05	8.79E-05	5.76E-08	5.05E-04	3.31E-04	2.16E-04	9.96E-06	2.92E-04	2.20E-05	9.86E-05	5.97E-04	8.08E-04	6.84E-05	0.00E+00	8.34E-04	2.07E-03	4.64E-04	1.20E-04	1.70E-04	
552737.22_4173911.6	552737.22	4173911.6	1.5	1.34E-04	1.78E-03	2.04E-05	1.37E-04	6.40E-05	2.15E-04	1.17E-04	9.36E-05	9.66E-05	6.35E-08	5.55E-04	3.63E-04	2.38E-04	1.07E-05	3.00E-04	2.38E-05	1.01E-04	6.36E-04	8.60E-04	7.38E-05	0.00E+00	8.90E-04	2.18E-03	4.90E-04	1.23E-04	1.74E-04	
552757.22_4173911.6	552757.22	4173911.6	1.5	1.58E-04	2.12E-03	2.44E-05	1.62E-04	7.60E-05	2.21E-04	1.16E-04	1.12E-04	1.14E-04	7.50E-08	6.54E-04	4.28E-04	2.81E-04	1.19E-05	3.11E-04	2.80E-05	1.08E-04	6.98E-04	9.48E-04	8.35E-05	0.00E+00	9.88E-04	2.33E-03	5.32E-04	1.24E-04	1.78E-04	
552777.22_4173911.6	552777.22	4173911.6	1.5	2.43E-04	3.36E-03	3.88E-05	1.94E-04	9.52E-05	2.44E-04	1.15E-04	1.76E-04	1.75E-04	1.17E-07	1.01E-03	6.28E-04	4.35E-04	1.54E-05	3.47E-04	3.90E-05	1.16E-04	8.97E-04	1.22E-03	1.16E-04	0.00E+00	1.29E-03	2.82E-03	6.51E-04	1.17E-04	1.65E-04	
552797.22_4173911.6	552797.22	4173911.6	1.5	1.74E-04	2.37E-03	2.72E-05	1.62E-04	7.69E-05	2.01E-04	1.00E-04	1.24E-04	1.25E-04	8.30E-08	7.25E-04	4.59E-04	3.11E-04	1.22E-05	3.02E-04	2.90E-05	1.01E-04	7.20E-04	9.76E-04	8.84E-05	0.00E+00	1.02E-03	2.36E-03	5.39E-04	1.16E-04	1.63E-04	
552817.22_4173911.6	552817.22	4173911.6	1.5	1.75E-04	2.39E-03	2.75E-05	1.65E-04	7.84E-05	1.97E-04	9.73E-05	1.25E-04	1.26E-04	8.37E-08	7.32E-04	4.63E-04	3.14E-04	1.23E-05	2.98E-04	2.91E-05	1.00E-04	7.25E-04	9.83E-04	8.91E-05	0.00E+00	1.03E-03	2.38E-03	5.42E-04	1.16E-04	1.64E-04	
552837.22_4173911.6	552837.22	4173911.6	1.5	1.31E-04	1.79E-03	2.01E-05	1.46E-04	7.04E-05	1.77E-04	8.74E-05	9.38E-05	9.45E-05	6.23E-08	5.51E-04	3.56E-04	2.35E-04	1.03E-05	2.60E-04	2.27E-05	9.05E-05	6.14E-04	8.34E-04	7.20E-05	0.00E+00	8.65E-04	2.16E-03	4.74E-04	1.17E-04	1.65E-04	
552857.22_4173911.6	552857.22	4173911.6	1.5	1.06E-04	1.40E-03	1.60E-05	1.37E-04	6.20E-05	1.55E-04	8.27E-05	7.38E-05	7.67E-05	5.03E-08	4.50E-04	2.97E-04	1.91E-04	9.22E-06	2.51E-04	1.91E-05	8.47E-05	5.56E-04	7.52E-04	6.25E-05	0.00E+00	7.73E-04	1.95E-03	4.36E-04	1.17E-04	1.66E-04	
552877.22_4173911.6	552877.22	4173911.6	1.5	9.04E-05	1.18E-03	1.34E-05	1.32E-04	5.89E-05	1.43E-04	7.79E-05	6.20E-05	6.54E-05	4.27E-08	3.86E-04	2.58E-04	1.63E-04	8.47E-06	2.39E-04	1.68E-05	8.06E-05	5.17E-04	6.98E-04	5.64E-05	0.00E+00	7.14E-04	1.85E-03	4.11E-04	1.17E-04	1.66E-04	
552897.22_4173911.6	552897.22	4173911.6	1.5	7.95E-05	1.02E-03	1.16E-05	1.30E-04	5.73E-05	1.34E-04	7.40E-05	5.39E-05	5.75E-05	3.74E-08	3.41E-04	2.31E-04	1.43E-04	7.92E-06	2.30E-04	1.52E-05	7.77E-05	4.90E-04	6.61E-04	5.22E-05	0.00E+00	6.73E-04	1.79E-03	3.94E-04	1.18E-04	1.66E-04	
552917.22_4173911.6	552917.22	4173911.6	1.5	7.12E-05	9.02E-04	1.02E-05	1.29E-04	5.63E-05	1.26E-04	7.03E-05	4.77E-05	5.17E-05	3.34E-08	3.08E-04	2.10E-04	1.28E-04	7.48E-06	2.23E-04	1.39E-05	7.54E-05	4.69E-04	6.33E-04	4.90E-05	0.00E+00	6.41E-04	1.73E-03	3.81E-04	1.17E-04	1.66E-04	
552937.22_4173911.6	552937.22	4173911.6	1.5	6.48E-05	8.09E-04	9.16E-06	1.30E-04	5.62E-05	1.20E-04	6.77E-05	4.17E-05	4.63E-05	3.01E-08	2.81E-04	1.94E-04	1.17E-04	7.17E-06	2.18E-04	1.30E-05	7.40E-05	4.55E-04	6.16E-04	4.66E-05	0.00E+00	6.19E-04	1.73E-03	3.73E-04	1.18E-04	1.67E-04	
552957.22_4173911.6	552957.22	4173911.6	1.5	5.91E-05	7.27E-04	8.15E-06	1.31E-04	5.60E-05	1.13E-04	6.45E-05	3.87E-05	4.31E-05	2.76E-08	2.58E-04	1.79E-04	1.06E-04	6.83E-06	2.13E-04	1.22E-05	7.22E-05	4.40E-04	5.93E-04	4.44E-05	0.00E+00	5.96E-04	1.66E-03	3.63E-04	1.18E-04	1.66E-04	
552977.22_4173911.6	552977.22	4173911.6	1.5	5.42E-05	6.57E-04	7.34E-06	1.32E-04	5.64E-05	1.08E-04	6.19E-05	3.52E-05	3.97E-05	2.53E-08	2.39E-04	1.67E-04	9.74E-05	6.56E-06	2.08E-04	1.14E-05	7.07E-05	4.30E-04	5.79E-04	4.26E-05	0.00E+00	5.80E-04	1.64E-03	3.57E-04	1.18E-04	1.67E-04	
552997.22_4173911.6	552997.22	4173911.6	1.5	4.99E-05	5.96E-04	6.64E-06	1.35E-04	5.70E-05	1.03E-04	5.95E-05	3.21E-05	3.68E-05	2.34E-08	2.22E-04	1.56E-04	8.97E-05	6.31E-06	2.04E-04	1.08E-05	6.92E-05	4.21E-04	5.68E-04	4.12E-05	0.00E+00	5.68E-04	1.62E-03	3.52E-04	1.19E-04	1.69E-04	
553017.22_4173911.6	553017.22	4173911.6	1.5	4.60E-05	5.43E-04	6.02E-06	1.36E-04	5.78E-05	9.74E-05	5.54E-05	2.94E-05	3.43E-05	2.16E-08	2.08E-04	1.45E-04	8.23E-05	6.02E-06	1.98E-04	1.01E-05	6.72E-05	4.13E-04	5.56E-04	3.98E-05	0.00E+00	5.55E-04	1.60E-03	3.47E-04	1.20E-04	1.69E-04	
553037.22_4173911.6	553037.22	4173911.6	1.5	4.27E-05	4.97E-04	5.49E-06	1.38E-04	5.79E-05	9.27E-05	5.42E-05	2.70E-05	3.21E-05	2.02E-08	1.95E-04	1.36E-04	7.64E-05	5.77E-06	1.93E-04	9.59E-06	6.54E-05	4.08E-04	5.50E-04	3.89E-05	0.00E+00	5.47E-04	1.59E-03	3.45E-04	1.21E-04	1.71E-04	
553057.22_4173911.6	553057.22	4173911.6	1.5	3.99E-05	4.60E-04	5.06E-06	1.42E-04	5.93E-05	8.94E-05	5.25E-05	2.51E-05	3.04E-05	1.90E-08	1.86E-04	1.29E-04	7.15E-05	5.61E-06	1.89E-04	9.16E-06	6.43E-05	4.11E-04	5.53E-04	3.86E-05	0.00E+00	5.49E-04	1.62E-03	3.49E-04	1.24E-04	1.75E-04	
553077.22_4173911.6	553077.22	4173911.6	1.5	3.74E-05	4.26E-04	4.67E-06	1.44E-04	6.00E-05	8.53E-05	5.03E-05	2.34E-05	2.88E-05	1.79E-08	1.76E-04	1.22E-04	6.68E-05	5.38E-06	1.84E-04	8.73E-06	6.27E-05	4.11E-04	5.53E-04	3.82E-05	0.00E+00	5.48E-04	1.63E-03	3.51E-04	1.26E-04	1.79E-04	
553097.22_4173911.6	553097.22	4173911.6	1.5	3.50E-05	3.96E-04	4.32E-06	1.45E-04	6.00E-05	8.08E-05	4.78E-05	2.19E-05	2.74E-05	1.69E-08	1.68E-04	1.14E-04	6.23E-05	5.12E-06	1.78E-04	8.29E-06	6.06E-05	4.09E-04	5.50E-04	3.76E-05	0.00E+00	5.44E-04	1.62E-03	3.50E-04	1.27E-04	1.80E-04	
553117.22_4173911.6	553117.22	4173911.6	1.5	3.30E-05	3.71E-04	4.03E-06	1.45E-04	6.00E-05	7.68E-05	4.53E-05	2.06E-05	2.61E-05	1.61E-08	1.61E-04	1.08E-04	5.85E-05	4.89E-06	1.73E-04	7.95E-06	5.85E-05	4.07E-04	5.47E-04	3.72E-05	0.00E+00	5.41E-04	1.63E-03	3.50E-04	1.28E-04	1.82E-04	
553137.22_4173911.6	553137.22	4173911.6	1.5	3.12E-05	3.49E-04	3.77E-06	1.51E-04	6.22E-05	7.33E-05	4.35E-05	1.95E-05	2.51E-05	1.54E-08	1.55E-04	1.03E-04	5.51E-05	4.70E-06	1.69E-04	7.59E-06	5.73E-05	4.07E-04	5.47E-04	3.68E-05	0.00E+00	5.40E-04	1.63E-03	3.51E-04	1.30E-04	1.83E-04	
553157.22_4173911.6	553157.22	4173911.6	1.5	2.96E-05	3.29E-04	3.54E-06	1.50E-04	6.17E-05	6.98E-05	4.15E-05	1.84E-05	2.41E-05	1.47E-08	1.50E-04	9.74E-05	5.20E-05	4.50E-06	1.64E-04	7.28E-06	5.57E-05	4.07E-04	5.46E-04	3.65E-05	0.00E+00	5.38E-04	1.63E-03	3.51E-04	1.31E-04	1.85E-04	
553177.22_4173911.6	553177.22	4173911.6	1.5	2.81E-05	3.11E-04	3.34E-06	1.48E-04	6.08E-05	6.61E-05	3.94E-05	1.75E-05	2.32E-05	1.41E-08	1.45E-04	9.22E-05	4.91E-05	4.28E-06	1.58E-04	6.97E-06	5.39E-05	4.02E-04	5.40E-04	3.59E-05	0.00E+00	5.31E-04	1.62E-03	3.48E-04	1.30E-04	1.84E-04	
553197.22_4173911.6	553197.22	4173911.6	1.5	2.67E-05	2.95E-04	3.16E-06	1.46E-04	5.97E-05	6.29E-05	3.75E-05	1.67E-05	2.24E-05	1.35E-08	1.40E-04	8.78E-05	4.66E-05	4.10E-06	1.54E-04	6.70E-06	5.23E-05	3.98E-04	5.33E-04	3.54E-05	0.00E+00	5.26E-04	1.61E-03	3.45E-04	1.30E-04	1.83E-04	
553217.22_4173911.6	553217.22	4173911.6	1.5	2.56E-05	2.81E-04	2.99E-06	1.42E-04	5.83E-05	6.00E-05	3.58E-05	1.59E-05	2.16E-05	1.31E-08	1.37E-04	8.39E-05	4.43E-05	3.95E-06	1.49E-04	6.45E-06	5.08E-05	3.95E-04	5.31E-04	3.50E-05	0.00E+00	5.21E-04	1.60E-03	3.43E-04	1.29E-04	1.83E-04	
553237.22_4173911.6	553237.22	4173911.6	1.5	2.44E-05	2.68E-04	2.84E-06	1.38E-04	5.66E-05	5.70E-05	3.40E-05	1.53E-05	2.09E-05	1.26E-08	1.33E-04	8.02E-05	4.22E-05	3.79E-06	1.45E-04	6.21E-06	4.93E-05	3.87E-04	5.20E-04	3.42E-05	0.00E+00	5.11E-04	1.57E-03	3.37E-04	1.28E-04	1.80E-04	
553257.22_4173911.6	553257.22	4173911.6	1.5	2.03E-05	2.28E-04	2.44E-06	9.36E-05	3.86E-05	4.52E-05	2.67E-05	1.33E-05	1.84E-05	1.10E-08	1.19E-04	6.26E-05	3.42E-05	2.79E-06	1.14E-04	5.03E-06	3.87E-05	2.82E-04	3.79E-04	2.53E-05	0.00E+00	3.74E-04	1.14E-03	2.44E-04	9.11E-05	1.29E-04	
553277.22_4173911.6	553277.22	4173911.6	1.5	1.93E-05	2.16E-04	2.30E-06	8.75E-05	3.61E-05	4.27E-05	2.53E-05	1.27E-05	1.76E-05	1.06E-08	1.15E-04	5.90E-05	3.22E-05	2.63E-06	1.09E-04	4.78E-06	3.70E-05	2.68E-04	3.60E-04	2.40E-05	0.00E+00	3.54E-04	1.08E-03	2.31E-04	8.81E-05	1.24E-04	
553297.22_4173911.6	553297.22	4173911.6	1.5	1.88E-05	2.09E-04	2.23E-06	8.50E-05	3.50E-05	4.15E-05	2.45E-05	1.23E-05	1.73E-05	1.03E-08	1.14E-04	5.81E-05	3.15E-05	2.63E-06	1.06E-04	4.68E-06	3.59E-05	2.61E-04	3.69E-04	2.34E-05	0.00E+00	3.58E-04	1.08E-03	2.31E-04	8.64E-05	1.22E-04	
553317.22_4173911.6	553317.22	4173911.6	1.5	2.09E-05	2.25E-04	2.36E-06	1.17E-04	4.81E-05	4.79E-05	2.86E-05	1.30E-05	1.84E-05	1.10E-08	1.21E-04	6.97E-05	3.60E-05	3.39E-06	1.31E-04	5.47E-06	4.47E-05	3.48E-04	4.67E-04	3.05E-05	0.00E+00	4.58E-04	1.42E-03	3.03E-04	1.16E-04	1.63E-04	
553337.22_4173911.6	553337.22	4173911.6	1.5	2.05E-05	2.16E-04	2.27E-06	1.13E-04	4.62E-05	4.67E-05	2.79E-05	1.26E-05	1.81E-05	1.08E-08	1.19E-04	6.88E-05	3.52E-05	3.40E-06	1.32E-04	5.43E-06	4.51E-05	3.43E-04	4.61E-04	3.00E-05	0.00E+00	4.51E-04	1.40E-03	2.99E-04	1.14E-04	1.61E-04	
553357.22_4173911.6	553357.22	4173911.6	1.5	1.96E-05	2.08E-04	2.18E-06	1.07E-04	4.38E-05	4.46E-05	2.67E-05	1.21E-05	1.74E-05	1.03E-08	1.16E-04	6.63E-05	3.38E-05	3.28E-06	1.27E-04	5.20E-06	4.31E-05	3.26E-04	4.37E-04	2.85E-05	0.00E+00	4.29E-04	1.33E-03	2.84E-04	1.08E-04	1.53E-04	
553377.22_4173911.6	553377.22	4173911.6	1.5	1.88E-05	1.99E-04	2.09E-06	1.03E-04	4.22E-05	4.28E-05	2.56E-05	1.16E-05	1.67E-05	9.95E-09	1.11E-04	6.32E-05	3.23E-05	3.12E-06	1.21E-04	4.98E-06	4.12E-05	3.26E-04	4.20E-04	2.69E-05	0.00E+00	4.04E-04	1.25E-03	2.68E-04	1.02E-04	1.44E-04	
553397.22_4173911.6	553397.22	4173911.6	1.5	1.82E-05	1.91E-04	2.00E-06	9.54E-05	3.92E-05	4.10E-05	2.46E-05	1.12E-05	1.62E-05	9.61E-09	1.11E-04	6.08E-05	3.10E-05	3.01E-06	1.19E-04	4.85E-06	4.05E-05	2.92E-04	3.92E-04	2.56E-05	0.00E+00	3.84E-04	1.19E-03	2.54E-04	9.70E-05	1.37E-04	
553417.22_4173911.6	553417.22	4173911.6	1.5	1.76E-05	1.85E-04	1.93E-06	9.11E-05	3.74E-05	3.98E-05	2.38E-05	1.08E-05	1.58E-05	9.33E-09	1.09E-04	5.86E-05	2.99E-05	2.90E-06	1.17E-04	4.73E-06	3.97E-05	2.79E-04	3.74E-04	2.45E-05	0.00E+00	3.67E-04	1.13E-03	2.43E-04	9.26E-05	1.31E-04	
553437.22_4173911.6	553437.22	4173911.6	1.5	1.71E-05	1.79E-

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpace	GatedFireStation	GatedFireStation	GatedFireStation	SolarFarm	Substation	Substation	Substation	RecyclingFacility	RecyclingFacility	WaterTank	AgedAbutment	AgedAbutment	BridgePavement	BridgePavement	ConstructionRoad	ConstructionRoad	RoundConstruction	RoundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553137.22_4173951.6	553137.22	4173951.6	1.5	2.89E-05	3.21E-04	3.47E-06	1.28E-04	5.30E-05	7.14E-05	4.26E-05	1.80E-05	2.36E-05	1.44E-08	1.46E-04	9.39E-05	5.05E-05	4.30E-06	1.59E-04	7.10E-06	5.41E-05	3.69E-04	4.96E-04	3.34E-05	0.00E+00	4.89E-04	1.48E-03	3.18E-04	1.17E-04	1.66E-04
553157.22_4173951.6	553157.22	4173951.6	1.5	2.75E-05	3.04E-04	3.26E-06	1.28E-04	5.27E-05	6.80E-05	4.06E-05	1.71E-05	2.27E-05	1.38E-08	1.41E-04	8.92E-05	4.77E-05	4.11E-06	1.54E-04	6.81E-06	5.25E-05	3.66E-04	4.91E-04	3.29E-05	0.00E+00	4.84E-04	1.47E-03	3.15E-04	1.17E-04	1.66E-04
553177.22_4173951.6	553177.22	4173951.6	1.5	2.61E-05	2.88E-04	3.08E-06	1.26E-04	5.18E-05	6.44E-05	3.85E-05	1.63E-05	2.19E-05	1.32E-08	1.36E-04	8.44E-05	4.50E-05	3.91E-06	1.49E-04	6.51E-06	5.07E-05	3.60E-04	4.84E-04	3.23E-05	0.00E+00	4.76E-04	1.45E-03	3.11E-04	1.16E-04	1.64E-04
553197.22_4173951.6	553197.22	4173951.6	1.5	2.49E-05	2.75E-04	2.93E-06	1.24E-04	5.11E-05	6.15E-05	3.68E-05	1.56E-05	2.12E-05	1.28E-08	1.33E-04	8.07E-05	4.29E-05	3.76E-06	1.45E-04	6.28E-06	4.94E-05	3.57E-04	4.79E-04	3.19E-05	0.00E+00	4.72E-04	1.44E-03	3.09E-04	1.16E-04	1.64E-04
553217.22_4173951.6	553217.22	4173951.6	1.5	2.38E-05	2.61E-04	2.78E-06	1.21E-04	4.98E-05	5.83E-05	3.49E-05	1.49E-05	2.05E-05	1.23E-08	1.29E-04	7.69E-05	4.07E-05	3.64E-06	1.40E-04	6.03E-06	4.77E-05	3.50E-04	4.73E-04	3.12E-05	0.00E+00	4.63E-04	1.42E-03	3.04E-04	1.14E-04	1.61E-04
553237.22_4173951.6	553237.22	4173951.6	1.5	2.16E-05	2.40E-04	2.54E-06	1.04E-04	4.29E-05	5.14E-05	3.07E-05	1.38E-05	1.92E-05	1.15E-08	1.22E-04	6.81E-05	3.65E-05	3.13E-06	1.26E-04	5.44E-06	4.28E-05	3.09E-04	4.15E-04	2.76E-05	0.00E+00	4.09E-04	1.25E-03	2.68E-04	1.00E-04	1.42E-04
553257.22_4173951.6	553257.22	4173951.6	1.5	1.87E-05	2.10E-04	2.23E-06	8.01E-05	3.31E-05	4.26E-05	2.53E-05	1.23E-05	1.72E-05	1.03E-08	1.11E-04	5.65E-05	3.10E-05	2.50E-06	1.05E-04	4.63E-06	3.58E-05	2.47E-04	3.32E-04	2.22E-05	0.00E+00	3.27E-04	9.91E-04	2.13E-04	7.91E-05	1.12E-04
553277.22_4173951.6	553277.22	4173951.6	1.5	1.78E-05	1.99E-04	2.12E-06	7.58E-05	3.14E-05	4.04E-05	2.40E-05	1.18E-05	1.66E-05	9.91E-09	1.08E-04	5.34E-05	2.93E-05	2.36E-06	1.01E-04	4.42E-06	3.43E-05	2.36E-04	3.17E-04	2.12E-05	0.00E+00	3.12E-04	9.47E-04	2.04E-04	7.57E-05	1.07E-04
553297.22_4173951.6	553297.22	4173951.6	1.5	1.70E-05	1.90E-04	2.02E-06	7.23E-05	2.99E-05	3.86E-05	2.29E-05	1.13E-05	1.60E-05	9.52E-09	1.05E-04	5.10E-05	2.80E-05	2.26E-06	9.74E-05	4.25E-06	3.29E-05	2.36E-04	3.04E-04	2.04E-05	0.00E+00	3.00E-04	9.09E-04	1.95E-04	7.27E-05	1.03E-04
553317.22_4173951.6	553317.22	4173951.6	1.5	1.84E-05	2.01E-04	2.12E-06	8.78E-05	3.62E-05	4.27E-05	2.55E-05	1.18E-05	1.69E-05	1.00E-08	1.11E-04	5.78E-05	3.07E-05	2.70E-06	1.12E-04	4.73E-06	3.81E-05	2.71E-04	3.64E-04	2.40E-05	0.00E+00	3.58E-04	1.10E-03	2.35E-04	8.86E-05	1.25E-04
553337.22_4173951.6	553337.22	4173951.6	1.5	1.91E-05	2.05E-04	2.15E-06	1.02E-04	4.17E-05	4.50E-05	2.70E-05	1.20E-05	1.72E-05	1.02E-08	1.14E-04	6.28E-05	3.25E-05	3.05E-06	1.22E-04	5.04E-06	4.16E-05	3.07E-04	4.12E-04	2.70E-05	0.00E+00	4.04E-04	1.25E-03	2.67E-04	1.02E-04	1.44E-04
553357.22_4173951.6	553357.22	4173951.6	1.5	1.86E-05	1.98E-04	2.07E-06	9.72E-05	3.99E-05	4.35E-05	2.61E-05	1.16E-05	1.67E-05	9.93E-09	1.11E-04	6.15E-05	3.16E-05	3.01E-06	1.20E-04	4.93E-06	4.10E-05	2.98E-04	4.00E-04	2.62E-05	0.00E+00	3.93E-04	1.21E-03	2.60E-04	9.90E-05	1.40E-04
553377.22_4173951.6	553377.22	4173951.6	1.5	1.79E-05	1.90E-04	1.98E-06	9.20E-05	3.78E-05	4.15E-05	2.49E-05	1.11E-05	1.62E-05	9.58E-09	1.09E-04	5.92E-05	3.04E-05	2.91E-06	1.17E-04	4.76E-06	3.97E-05	2.82E-04	3.78E-04	2.48E-05	0.00E+00	3.72E-04	1.15E-03	2.48E-04	9.36E-05	1.32E-04
553397.22_4173951.6	553397.22	4173951.6	1.5	1.69E-05	1.80E-04	1.88E-06	8.00E-05	3.29E-05	3.89E-05	2.33E-05	1.06E-05	1.54E-05	9.13E-09	1.06E-04	5.57E-05	2.86E-05	2.73E-06	1.10E-04	4.51E-06	3.75E-05	2.66E-04	3.57E-04	2.34E-05	0.00E+00	3.51E-04	1.08E-03	2.25E-04	8.53E-05	1.20E-04
553417.22_4173951.6	553417.22	4173951.6	1.5	1.63E-05	1.73E-04	1.81E-06	7.58E-05	3.12E-05	3.75E-05	2.25E-05	1.02E-05	1.49E-05	8.84E-09	1.03E-04	5.37E-05	2.76E-05	2.64E-06	1.07E-04	4.37E-06	3.66E-05	2.45E-04	3.29E-04	2.16E-05	0.00E+00	3.23E-04	9.94E-04	2.13E-04	8.09E-05	1.14E-04
552277.22_4173971.6	552277.22	4173971.6	1.5	2.82E-05	3.48E-04	3.59E-06	3.80E-05	1.67E-05	1.67E-04	1.05E-04	1.77E-05	2.33E-05	1.42E-08	1.21E-04	7.70E-05	4.42E-05	3.13E-06	1.55E-04	6.91E-06	5.26E-05	2.44E-04	3.29E-04	2.32E-05	0.00E+00	3.27E-04	9.52E-04	2.06E-04	7.22E-05	1.02E-04
552297.22_4173971.6	552297.22	4173971.6	1.5	2.97E-05	3.65E-04	3.79E-06	3.94E-05	1.73E-05	1.69E-04	1.06E-04	1.87E-05	2.42E-05	1.48E-08	1.27E-04	8.05E-05	4.66E-05	3.23E-06	1.59E-04	7.20E-06	5.42E-05	2.50E-04	3.37E-04	2.40E-05	0.00E+00	3.35E-04	9.72E-04	2.11E-04	7.32E-05	1.03E-04
552317.22_4173971.6	552317.22	4173971.6	1.5	3.15E-05	3.87E-04	4.04E-06	4.22E-05	1.82E-05	1.73E-04	1.08E-04	1.98E-05	2.51E-05	1.56E-08	1.34E-04	8.49E-05	4.96E-05	3.35E-06	1.64E-04	7.55E-06	5.60E-05	2.58E-04	3.48E-04	2.49E-05	0.00E+00	3.47E-04	1.00E-03	2.17E-04	7.48E-05	1.06E-04
552337.22_4173971.6	552337.22	4173971.6	1.5	3.42E-05	4.20E-04	4.43E-06	4.38E-05	1.94E-05	1.83E-04	1.14E-04	2.15E-05	2.70E-05	1.67E-08	1.45E-04	9.15E-05	5.40E-05	3.53E-06	1.72E-04	8.06E-06	5.86E-05	2.73E-04	3.67E-04	2.65E-05	0.00E+00	3.67E-04	1.05E-03	2.29E-04	7.80E-05	1.10E-04
552357.22_4173971.6	552357.22	4173971.6	1.5	3.66E-05	4.51E-04	4.78E-06	4.61E-05	2.05E-05	1.87E-04	1.16E-04	2.31E-05	2.86E-05	1.77E-08	1.55E-04	9.72E-05	5.80E-05	3.66E-06	1.78E-04	8.48E-06	6.04E-05	2.82E-04	3.80E-04	2.77E-05	0.00E+00	3.80E-04	1.08E-03	2.36E-04	7.95E-05	1.12E-04
552377.22_4173971.6	552377.22	4173971.6	1.5	3.88E-05	4.79E-04	5.12E-06	4.82E-05	2.15E-05	1.86E-04	1.15E-04	2.47E-05	3.00E-05	1.87E-08	1.64E-04	1.02E-04	6.24E-05	3.76E-06	1.81E-04	8.86E-06	6.16E-05	2.88E-04	3.88E-04	2.86E-05	0.00E+00	3.89E-04	1.10E-03	2.40E-04	7.98E-05	1.13E-04
552397.22_4173971.6	552397.22	4173971.6	1.5	4.21E-05	5.23E-04	5.64E-06	5.12E-05	2.29E-05	1.90E-04	1.17E-04	2.70E-05	3.22E-05	2.02E-08	1.78E-04	1.10E-04	6.74E-05	3.94E-06	1.87E-04	9.40E-06	6.35E-05	3.01E-04	4.05E-04	3.01E-05	0.00E+00	4.07E-04	1.14E-03	2.49E-04	8.16E-05	1.15E-04
552417.22_4173971.6	552417.22	4173971.6	1.5	4.59E-05	5.75E-04	6.24E-06	5.41E-05	2.42E-05	1.93E-04	1.18E-04	2.93E-05	3.44E-05	2.19E-08	1.94E-04	1.20E-04	7.30E-05	4.07E-06	1.94E-04	1.02E-05	6.58E-05	3.19E-04	4.23E-04	3.19E-05	0.00E+00	4.26E-04	1.18E-03	2.58E-04	8.33E-05	1.17E-04
552437.22_4173971.6	552437.22	4173971.6	1.5	5.12E-05	6.48E-04	7.08E-06	5.88E-05	2.66E-05	2.00E-04	1.22E-04	3.35E-05	3.84E-05	2.44E-08	2.16E-04	1.33E-04	8.34E-05	4.43E-06	1.98E-04	1.08E-05	6.73E-05	3.34E-04	4.50E-04	3.44E-05	0.00E+00	4.54E-04	1.24E-03	2.73E-04	8.56E-05	1.21E-04
552457.22_4173971.6	552457.22	4173971.6	1.5	5.75E-05	7.36E-04	8.11E-06	6.37E-05	2.90E-05	2.06E-04	1.25E-04	3.81E-05	4.29E-05	2.74E-08	2.42E-04	1.49E-04	9.47E-05	4.77E-06	2.04E-04	1.18E-05	6.93E-05	3.54E-04	4.78E-04	3.73E-05	0.00E+00	4.85E-04	1.30E-03	2.87E-04	8.75E-05	1.24E-04
552477.22_4173971.6	552477.22	4173971.6	1.5	6.57E-05	8.52E-04	9.47E-06	6.96E-05	3.20E-05	2.11E-04	1.27E-04	4.43E-05	4.88E-05	3.14E-08	2.76E-04	1.69E-04	1.10E-04	5.21E-06	2.11E-04	1.30E-05	7.15E-05	3.80E-04	5.13E-04	4.08E-05	0.00E+00	5.22E-04	1.38E-03	3.04E-04	8.94E-05	1.26E-04
552497.22_4173971.6	552497.22	4173971.6	1.5	7.72E-05	1.02E-03	1.14E-05	7.72E-05	3.58E-05	2.16E-04	1.29E-04	5.19E-05	5.71E-05	3.70E-08	3.25E-04	1.99E-04	1.31E-04	6.04E-06	2.24E-04	1.47E-05	7.44E-05	4.14E-04	5.73E-04	4.58E-05	0.00E+00	5.73E-04	1.47E-03	3.28E-04	9.13E-05	1.29E-04
552517.22_4173971.6	552517.22	4173971.6	1.5	9.42E-05	1.26E-03	1.42E-05	8.76E-05	4.14E-05	2.29E-04	1.33E-04	6.57E-05	6.94E-05	4.53E-08	3.95E-04	2.42E-04	1.61E-04	6.72E-06	2.32E-04	1.72E-05	7.83E-05	4.62E-04	6.25E-04	5.28E-05	0.00E+00	6.45E-04	1.60E-03	3.60E-04	9.34E-05	1.32E-04
552537.22_4173971.6	552537.22	4173971.6	1.5	1.20E-04	1.62E-03	1.85E-05	1.02E-04	4.91E-05	2.39E-04	1.35E-04	8.48E-05	8.78E-05	5.76E-08	5.01E-04	3.05E-04	2.07E-04	7.99E-06	2.48E-04	2.08E-05	8.33E-05	5.29E-04	7.17E-04	6.30E-05	0.00E+00	7.46E-04	1.78E-03	4.03E-04	9.45E-05	1.34E-04
552557.22_4173971.6	552557.22	4173971.6	1.5	1.62E-04	2.24E-03	2.56E-05	1.25E-04	6.15E-05	2.54E-04	1.36E-04	1.17E-04	1.19E-04	7.84E-08	6.78E-04	4.11E-04	2.85E-04	1.00E-05	2.71E-04	2.68E-05	9.08E-05	6.37E-04	8.64E-04	7.98E-05	0.00E+00	9.10E-04	2.05E-03	4.71E-04	9.45E-05	1.33E-04
552577.22_4173971.6	552577.22	4173971.6	1.5	1.66E-04	2.29E-03	2.63E-05	1.29E-04	6.33E-05	2.50E-04	1.33E-04	1.20E-04	1.22E-04	8.05E-08	6.95E-04	4.23E-04	2.93E-04	1.03E-05	2.74E-04	2.74E-05	9.17E-05	6.49E-04	8.80E-04	8.16E-05	0.00E+00	9.27E-04	2.08E-03	4.79E-04	9.49E-05	1.34E-04
552597.22_4173971.6	552597.22	4173971.6	1.5	1.74E-04	2.46E-03	2.75E-05	1.33E-04	6.60E-05	2.49E-04	1.31E-04	1.24E-04	1.27E-04	8.41E-08	7.26E-04	4.41E-04	3.07E-04	1.08E-05	2.77E-04	2.80E-05	9.19E-05	6.61E-04	8.96E-04	8.46E-05	0.00E+00	9.59E-04	2.14E-03	4.93E-04	9.59E-05	1.35E-04
552617.22_4173971.6	552617.22	4173971.6	1.5	1.92E-04	2.65E-03	3.05E-05	1.45E-04	7.17E-05	2.52E-04	1.30E-04	1.39E-04	1.40E-04	9.28E-08	8.00E-04	4.88E-04	3.39E-04	1.18E-05	2.90E-04	3.11E-05	9.71E-05	7.18E-04	9.74E-04	9.19E-05	0.00E+00	1.03E-03	2.27E-03	5.24E-04	9.69E-05	1.37E-04
552637.22_4173971.6	552637.22	4173971.6	1.5	1.59E-04	2.19E-03	2.51E-05	1.31E-04	6.35E-05	2.29E-04	1.20E-04	1.15E-04	1.17E-04	7.72E-08	6.68E-04	4.11E-04	2.82E-04	1.04E-05	2.74E-04	2.66E-05	9.17E-05	6.39E-04	8.67E-04	7.94E-05	0.00E+00	9.11E-04	2.07E-03	4.75E-04	9.79E-05	1.38E-04
552657.22_4173971.6	552657.22	4173971.6	1.5	1.43E-04	1.95E-03	2.23E-05	1.24E-04	5.97E-05	2.13E-04	1.13E-04	1.02E-04	1.05E-04	6.91E-08	5.99E-04	3.72E-04	2.53E-04	9.81E-06	2.66E-04	2.42E-05	8.93E-05	6.00E-04	8.13E-04	7.31E-05	0.00E+00	8.50E-04	1.98E-03	4.50E-04	9.89E-05	1.40E-04
552677.22_4173971.6	552677.22	4173971.6	1.5	1.37E-04	1.86E-03	2.13E-05	1.23E-04	5.88E-05	2.03E-04	1.08E-04	9.79E-05	1.01E-04	6.62E-08	5.75E-04	3.59E-04	2.43E-04	9.65E-06	2.64E-04	2.34E-05	8.87E-05	5.87E-04	7.96E-04	7.10E-05	0.00E+00	8.31E-04	1.95E-03	4.48E-04	9.99E-05	1.41E-04
552697.22_4173971.6	552697.22	4173971.6	1.5	1.39E-04	1.89E-03	2.16E-05	1.26E-04	6.01E-05	1.98E-04	1.05E-04	9.93E-05	1.02E-04	6.71E-08	5.83E-04	3.65E-04	2.46E-04	9.83E-06	2.67E-04	2.38E-05	8.97E-05	5.95E-04	8.06E-04	7.20E-05	0.00E+00	8.42E-04	1.98E-03	4.49E-04	1.01E-04	1.43E-04
552717.22_4173971.6	552717.22	4173971.6	1.5	1.45E-04	1.97E-03	2.25E-05	1.31E-04	6.24E-05	1.95E-04	1.02E-04	1.04E-04	1.06E-04	6.98E-08	6.07E-04	3.80E-04	2.57E-04	1.02E-05	2.72E-04	2.46E-05	9.12E-05	6.11E-04	8.29E-04	7.44E-05	0.00E+00	8.67E-04	2.02E-03	4.60E-04	1.02E-04	1.44E-04
552737.22_4173971.6	552737.22	4173971.6	1.5	1.42E-04	1.91E-03	2.19E-05	1.34E-04	6.35E-05	2.02E-04	1.07E-04	1.00E-04	1.03E-04	6.78E-08	5.91E-04	3.77E-04	2.52E-04	1.05E-05	2.83E-04	2.44E-05	9.51E-05	6.24E-04	8.45E-04	7.46E-05	0.00E+00	8.81E-04	2.09E-03	4.74E-04	1.10E-04	1.56E-04
552757.22_4173971.6	552757.22	4173971.6	1.5	1.51E-04	2.04E-03	2.34E-05	1.41E-04	6.70E-05	2.03E-04	1.06E-04	1.07E-04	1.09E-04	7.20E-08	6.28E-04	4.00E-04	2.68E-04	1.10E-05	2.91E-04	2.58E-05	9.77E-05	6.55E-04	8.87E-04	7.88E-05	0.00E+00	9.25E-04	2.18E-03	4.95E-04	1.13E-04	1.60E-04
552777.22_4173971.6	552777.22	4173971.6	1.5	1.78E-04	2.43E-03	2.79E-05	1.69E-04	8.03E-05	2.39E-04	1.25E-04	1.28E-04	1.29E-04	8.51E-08	7.44E-04	4.67E-04	3.18E-04	1.22E-05	3.02E-04	2.95E-05	9.97E-05	6.91E-04	9.37E-04	8.92E-05	0.00E+00	1.01E-03	2.34E-03	5.36E-04	1.12E-04	1.58E-04
552797.22_4173971.6	552797.22	4173971.6	1.5	1.91E-04	2.63E-03	3.03E-05	1.60E-04	7.77E-05	1.92E-04	9.12E-05	1.38E-04	1.38E-04	9.20E-08	8.00E-04	4.94E-04	3.41E-04	1.22E-05	2.88E-04	3.10E-05	9.63E-05	7.27E-04	9.87E-04	9.26E-05	0.00E+00	1.04E-03	2.31E-03	5.33E-04	1.01E-04	1.42E-04
552817.22_4173971.6	552817.22	4173971.6	1.5	1.77E-04	2.44E-03	2.81E-05	1.55E-04	7.48E-05	1.80E-04	8.59E-05	1.28E-04	1.29E-04	8.54E-08	7.45E-04	4.61E-04	3.17E-04	1.16E-05	2.75E-04	2.89E-05	9.20E-05	6.93E-04	9.40E-04	8.73E-05	0.00E+00	9.91E-04	2.22E-03	5.10E-04	1.00E-04	1.42E-04
552837.22_4173971.6	552837.22	4173971.6	1.5	1.60E-04	2.20E-03	2.53E-05	1.49E-04	7.09E-05	1.67E-04	8.04E-05	1.16E-04	1.16E-04	7.70E-08	6.76E-04	4.19E-04	2.86E-04	1.08E-05	2.59E-04	2.63E-05	8.69E-05	6.48E-04	8.79E-04	8.05E-05	0.00E+00	9.24E-04	2.11E-03	4.82E-04	9.97E-05	1.41E-04
552857.22_4173971.6	552857.22	4173971.6	1.5	1.27E-04	1.73E-03	1.98E-05	1.35E-04	6.68E-05	1.48E-04	7.40E-05	9.09E-05	9.26E-05	6.11E-08	5.41E-04	3.39E-04	2.28E-04	9.31E-06	2.37E-04	2.16E-05	7.96E-05	5.66E-04	7.67E-04	6.77E-05	0.00E+00	7.99E-04	1.90E-03	4.38E-04	9.98E-05	1.41E-04
552877.22_4173971.6	552877.22	4173971.6	1.5	1.03E-04	1.38E-03	1.58E-05	1.25E-04	5.72E-05	1.33E-04	6.90E-05	7.27E-05	7.51E-05	4.94E-08	4.41E-04	2.80E-04	1.84E-04	8.19E-06	2.20E-04	1.81E-05	7.42E-05	5.04E-04	6.82E-04	5.81E-05	0.00E+00	7.05E-04	1.74E-03	3.91E-04	9.95E-05	1.41E-04
552897.22_4173971.6	552897.22	4173971.6	1.5	8.46E-05	1.11E-03	1.27E-05	1.19E-04	5.32E-05	1.22E-04	6.52E-05	5.88E-05	6.18E-05	4.04E-08	3.65E-04	2.35E-04	1.51E-04	7.32E-06	2.08E-04	1.54E-05	7.03E-05	4.58E-04	6.19E-04	5.09E-05	0.00E+00	6.35E-04	1.62E-03	3.61E-04	9.97E-05	1.41E-04
552917.22_4173971.6	552917.22	4173971.6	1.5	7.10E-05	9.16E-04	1.04E-05	1.15E-04	5.06E-05	1.14E-04	6.23E-05	4.85E-05	5.20E-05	3.37E-08	3.09E-04	2.01E-04	1.27E-04	6.68E-06	2.00E-04	1.34E-05	6.76E-05	4.26E-04	5.75E-04	4.57E-05	0.00E+00	5.85E-04	1.54E-03	3.41E-04	1.00E-04	1.42E-04
552937.22_4173971.6	552937.22	4173971.6	1.5	6.10E-05	7.72E-04	8.79E-06	1.15E-04	4.84E-05	1.02E-04	5.59E-05	4.16E-05	4.40E-05	2.88E-08	2.68E-04	1.77E-04	1.09E-04	6.26E-06	1.94E-04	1.20E-05	6.33E-05	4.02E-04	5.44E-04	4.19E-05	0.00E+00	5.48E-04	1.48E-03	3.27E-04	1.01E-04	1.42E-04
552957.22_4173971.6	552957.22	4173971.6	1.5	5.38E-05	6.67E-04	7.47E-06	1.15E-04	4.84E-05	1.02E-04	5.56E-05	3.56E-05	3.97E-05	2.54E-08	2.39E-04	1.59E-04	9.55E-05	5.82E-06	1.94E-04	1.06E-05	5.82E-05	3.86E-04	5.20E-04	3.93E-05	0.00E+00	5.24E-04	1.46E-03	3.17E-04	1.02E-04	1.44E-04
552977.22_4173971.6	552977.22	4173971.6	1.5	4.82E-05	5.86E-04	6.53E-06	1.13E-04	4.82E-05	9.77E-05	5.62E-05	3.14E-05	3.58E-05	2.28E-08	2.16E-04	1.45E-04	8.54E-05	5.61E-06	1.87E-04	1.02E-05	6.34E-05	3.75E-04	5.05E-04	3.73E-05	0.00E+00	5.06E-04	1.42E-03	3.11E-04	1.03E-04	1.45E-04
552997.22_4173971.6	552997.22	4173971.6	1.5	4.39E-05	5.24E-04	5.81E-06	1.14E-04	4.85E-05	9.40E-05	5.47E-05	2.83E-05	3.29E-05	2.08E-08	1.99E-04	1.34E-04	7.77E-05	5.40E-06	1.84E-04	9.58E-06	6.24E-05	3.68E-04	4.95E-04	3.59E-05	0.00E+00	4.95E-04	1.41E-03	3.07E-04	1.04E-04	1.47E-04
553017.22_4173971.6	553017.22	4173971.6	1.5	4.05E-05	4.74E-04	5.24E-06	1.16E-04	4.89E-05	9.07E-05	5.32E-05	2.58E-05	3.06E-05	1.92E-08	1.85E-04	1.24E-04	7.15E-05	5.22E-06	1.81E-04	9.06E-06	6.14E-05	3.64E-04	4.90E-04	3.50E-05	0.00E+00	4.88E-04	1.41E-03	3.06E-04	1.06E-04	1.49E-04
553037.22_4173971.6	553037.22	4173971.6	1.5	3.75E-05	4.33E-04	4.77E-06	1.18E-04	4.94E-05	8.89E-05	5.12E-05	2.37E-05	2.87E-05	1.79E-08	1.71E-04	1.15E-04	6.61E-05	5.01E-06	1.78E-04	8.58E-06	6.04E-05	3.61E-04	4.82E-04	3.42E-05	0.00E+00	4.82E-04	1.41E-03	3.05E-04	1.07E-04	1.51E-04
553057.22_4173971.6	553057.22	4173971.6	1.5	3.50E-05	3.99E-04	4.37E-06	1.18E-04	4.94E-05	8.33E-05	4.93E-05	2.20E-05	2.71E-05	1.68E-08	1.65E-04	1.11E-04	6.15E-05	4.82E-06	1.72E-04	8.16E-06	5.84E-05	3.58E-04	4.82E-04	3.36E-05	0.00E+00	4.78E-04	1.41E-03	3.05E-04	1.09E-04	1.53E-04
553077.22_4173971.6	553077.22	4173971.6	1.5	3.29E-05	3.71E-04	4.05E-06	1.19E-04	4.96E-05	8.01E-05	4.76E-05	2.06E-05	2.58E-05	1.59E-08	1.58E-04	1.05E-04	5.76E-05	4.64E-06	1.68E-04	7.79E-06	5.70E-05	3.57E-04	4.80E-04	3.31E-05	0.00E+00	4.76E-04	1.41E-03	3.05E-04	1.10E-04	1.55E-04
553097.22_4173971.6	553097.22	4173971.6	1.5	3.10E-05	3.47E-04	3.77E-06	1.20E-04	4.99E-05	7.69E-05	4.59E-05	1.94E-05	2.47E-05	1.52E-08	1.51E-04	9.97E-05	5.42E-05	4.47E-06	1.64E-04	7.46E-06	5.57E-05	3.56E-04	4.79E-04	3.27E-05	0.00E+00	4.73E-04	1.42E-03

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpace	GatedFireStation	GatedFireStation	GatedFireStation	SolarFarm	Substation	Substation	Substation	RecyclingFacility	RecyclingFacility	WaterTank	AgedAbutment	AgedAbutment	BridgePavement	BridgePavement	ConstructionRoad	ConstructionRoad	ConstructionRoad	RoundConstruction	RoundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553017.22	553017.22	4174011.6	1.5	3.54E-05	4.11E-04	4.52E-06	1.01E-04	4.26E-05	8.25E-05	4.86E-05	2.25E-05	2.72E-05	1.70E-08	1.66E-04	1.09E-04	6.17E-05	4.55E-04	1.65E-04	8.07E-06	5.61E-05	3.24E-04	4.36E-04	3.10E-05	0.00E+00	4.34E-04	1.26E-03	2.73E-04	9.51E-05	1.34E-04
553037.22	553037.22	4174011.6	1.5	3.31E-05	3.79E-04	4.16E-06	1.02E-04	4.27E-05	7.97E-05	4.72E-05	2.09E-05	2.57E-05	1.60E-08	1.57E-04	1.03E-04	5.76E-05	4.40E-04	1.62E-04	7.70E-06	5.50E-05	3.23E-04	4.34E-04	3.05E-05	0.00E+00	4.31E-04	1.26E-03	2.73E-04	9.66E-05	1.36E-04
553057.22	553057.22	4174011.6	1.5	3.12E-05	3.52E-04	3.85E-06	1.03E-04	4.29E-05	7.70E-05	4.58E-05	1.96E-05	2.45E-05	1.51E-08	1.50E-04	9.77E-05	5.40E-05	4.25E-04	1.58E-04	7.38E-06	5.39E-05	3.21E-04	4.32E-04	3.00E-05	0.00E+00	4.28E-04	1.26E-03	2.73E-04	9.77E-05	1.38E-04
553077.22	553077.22	4174011.6	1.5	2.94E-05	3.29E-04	3.58E-06	1.03E-04	4.28E-05	7.42E-05	4.43E-05	1.84E-05	2.35E-05	1.44E-08	1.44E-04	9.27E-05	5.08E-05	4.10E-04	1.54E-04	7.06E-06	5.25E-05	3.19E-04	4.28E-04	2.95E-05	0.00E+00	4.24E-04	1.26E-03	2.72E-04	9.82E-05	1.39E-04
553097.22	553097.22	4174011.6	1.5	2.79E-05	3.13E-04	3.39E-06	1.03E-04	4.28E-05	7.15E-05	4.28E-05	1.74E-05	2.26E-05	1.38E-08	1.39E-04	8.82E-05	4.80E-05	3.95E-04	1.51E-04	6.78E-06	5.16E-05	3.16E-04	4.23E-04	2.90E-05	0.00E+00	4.20E-04	1.25E-03	2.70E-04	9.84E-05	1.39E-04
553117.22	553117.22	4174011.6	1.5	2.65E-05	2.93E-04	3.16E-06	1.03E-04	4.28E-05	6.89E-05	4.13E-05	1.66E-05	2.18E-05	1.33E-08	1.34E-04	8.40E-05	4.55E-05	3.80E-04	1.47E-04	6.52E-06	5.00E-05	3.13E-04	4.21E-04	2.86E-05	0.00E+00	4.15E-04	1.25E-03	2.69E-04	9.84E-05	1.39E-04
553137.22	553137.22	4174011.6	1.5	2.52E-05	2.77E-04	2.98E-06	1.03E-04	4.25E-05	6.60E-05	3.96E-05	1.58E-05	2.11E-05	1.28E-08	1.30E-04	7.99E-05	4.31E-05	3.65E-04	1.43E-04	6.27E-06	4.85E-05	3.09E-04	4.15E-04	2.80E-05	0.00E+00	4.09E-04	1.23E-03	2.66E-04	9.79E-05	1.38E-04
553157.22	553157.22	4174011.6	1.5	2.40E-05	2.63E-04	2.82E-06	1.01E-04	4.20E-05	6.30E-05	3.79E-05	1.51E-05	2.04E-05	1.23E-08	1.26E-04	7.60E-05	4.08E-05	3.49E-04	1.38E-04	6.01E-06	4.70E-05	3.04E-04	4.08E-04	2.75E-05	0.00E+00	4.02E-04	1.22E-03	2.62E-04	9.69E-05	1.37E-04
553177.22	553177.22	4174011.6	1.5	2.29E-05	2.51E-04	2.68E-06	9.98E-05	4.15E-05	6.02E-05	3.63E-05	1.44E-05	1.98E-05	1.19E-08	1.23E-04	7.25E-05	3.88E-05	3.35E-04	1.33E-04	5.79E-06	4.55E-05	3.00E-04	4.02E-04	2.70E-05	0.00E+00	3.96E-04	1.20E-03	2.59E-04	9.62E-05	1.36E-04
553197.22	553197.22	4174011.6	1.5	2.20E-05	2.40E-04	2.55E-06	9.92E-05	4.09E-05	5.76E-05	3.47E-05	1.39E-05	1.92E-05	1.15E-08	1.20E-04	6.94E-05	3.70E-05	3.22E-04	1.30E-04	5.58E-06	4.44E-05	2.96E-04	3.97E-04	2.65E-05	0.00E+00	3.91E-04	1.19E-03	2.56E-04	9.54E-05	1.35E-04
553217.22	553217.22	4174011.6	1.5	2.06E-05	2.26E-04	2.40E-06	9.30E-05	3.84E-05	5.32E-05	3.20E-05	1.31E-05	1.84E-05	1.10E-08	1.16E-04	6.46E-05	3.45E-05	2.98E-04	1.23E-04	5.25E-06	4.18E-05	2.80E-04	3.76E-04	2.51E-05	0.00E+00	3.70E-04	1.13E-03	2.42E-04	9.05E-05	1.28E-04
553237.22	553237.22	4174011.6	1.5	1.72E-05	1.92E-04	2.04E-06	6.79E-05	2.81E-05	4.13E-05	2.46E-05	1.14E-05	1.61E-05	9.62E-09	1.03E-04	5.17E-05	2.83E-05	2.30E-04	9.89E-05	4.31E-06	3.36E-05	2.14E-04	2.87E-04	1.94E-05	0.00E+00	2.83E-04	8.55E-04	1.84E-04	6.80E-05	9.60E-05
553257.22	553257.22	4174011.6	1.5	1.63E-05	1.82E-04	1.93E-06	6.41E-05	2.66E-05	3.88E-05	2.31E-05	1.09E-05	1.55E-05	9.22E-09	9.95E-05	4.86E-05	2.66E-05	2.15E-04	9.39E-05	4.09E-06	3.20E-05	2.03E-04	2.73E-04	1.84E-05	0.00E+00	2.69E-04	8.14E-04	1.75E-04	6.47E-05	9.15E-05
553277.22	553277.22	4174011.6	1.5	1.55E-05	1.73E-04	1.83E-06	6.07E-05	2.52E-05	3.66E-05	2.18E-05	1.04E-05	1.47E-05	8.77E-09	9.45E-05	4.58E-05	2.52E-05	2.02E-04	8.96E-05	3.89E-06	3.05E-05	1.94E-04	2.60E-04	1.75E-05	0.00E+00	2.57E-04	7.76E-04	1.67E-04	6.18E-05	8.72E-05
553297.22	553297.22	4174011.6	1.5	1.48E-05	1.66E-04	1.75E-06	5.83E-05	2.42E-05	3.50E-05	2.09E-05	1.00E-05	1.45E-05	8.58E-09	9.41E-05	4.36E-05	2.40E-05	1.92E-04	8.64E-05	3.74E-06	2.94E-05	1.86E-04	2.50E-04	1.68E-05	0.00E+00	2.47E-04	7.46E-04	1.61E-04	5.94E-05	8.39E-05
553317.22	553317.22	4174011.6	1.5	1.52E-05	1.68E-04	1.77E-06	6.25E-05	2.58E-05	3.63E-05	2.17E-05	1.01E-05	1.47E-05	8.71E-09	9.65E-05	4.50E-05	2.45E-05	2.02E-04	9.07E-05	3.87E-06	3.09E-05	1.99E-04	2.67E-04	1.78E-05	0.00E+00	2.63E-04	7.98E-04	1.72E-04	6.39E-05	9.03E-05
553337.22	553337.22	4174011.6	1.5	1.65E-05	1.79E-04	1.87E-06	7.56E-05	3.11E-05	4.06E-05	2.44E-05	1.06E-05	1.55E-05	9.19E-09	1.02E-04	5.12E-05	2.71E-05	2.40E-04	1.04E-04	4.33E-06	3.54E-05	2.38E-04	3.20E-04	2.11E-05	0.00E+00	3.14E-04	9.64E-04	2.07E-04	7.80E-05	1.10E-04
553317.22	553317.22	4174011.6	1.5	2.79E-05	3.56E-04	3.50E-06	3.84E-05	1.68E-05	1.44E-04	8.65E-05	1.74E-05	2.26E-05	1.38E-08	1.21E-04	7.37E-05	4.29E-05	2.92E-05	1.13E-05	6.83E-06	5.19E-05	2.26E-04	4.17E-05	0.00E+00	3.03E-05	8.75E-04	1.90E-04	6.56E-05	9.27E-05
553237.22	553237.22	4174011.6	1.5	2.95E-05	3.54E-04	3.72E-06	4.02E-05	1.76E-05	1.46E-04	9.01E-05	1.84E-05	2.36E-05	1.45E-08	1.28E-04	7.73E-05	4.54E-05	3.01E-05	1.57E-06	7.12E-06	5.33E-05	2.33E-04	3.13E-04	2.25E-05	0.00E+00	3.12E-04	8.98E-04	1.95E-04	6.68E-05	9.44E-05
553257.22	553257.22	4174031.6	1.5	3.14E-05	3.79E-04	4.01E-06	4.24E-05	1.87E-05	1.51E-04	9.35E-05	1.97E-05	2.49E-05	1.53E-08	1.36E-04	8.21E-05	4.87E-05	3.13E-06	1.62E-06	7.48E-06	5.51E-05	2.42E-04	3.26E-04	2.36E-05	0.00E+00	3.26E-04	9.31E-04	2.03E-04	6.88E-05	9.72E-05
553277.22	553277.22	4174031.6	1.5	3.37E-05	4.09E-04	4.35E-06	4.48E-05	1.98E-05	1.55E-04	9.61E-05	2.12E-05	2.63E-05	1.63E-08	1.45E-04	8.76E-05	5.25E-05	3.26E-06	1.67E-06	7.88E-06	5.67E-05	2.53E-04	3.41E-04	2.49E-05	0.00E+00	3.41E-04	9.68E-04	2.11E-04	7.08E-05	1.00E-04
553297.22	553297.22	4174031.6	1.5	3.60E-05	4.40E-04	4.71E-06	4.73E-05	2.09E-05	1.58E-04	9.74E-05	2.29E-05	2.79E-05	1.74E-08	1.55E-04	9.34E-05	5.66E-05	3.39E-06	1.71E-06	8.27E-06	5.80E-05	2.63E-04	3.54E-04	2.61E-05	0.00E+00	3.55E-04	1.00E-03	2.18E-04	7.24E-05	1.02E-04
553417.22	553417.22	4174031.6	1.5	3.90E-05	4.81E-04	5.19E-06	4.99E-05	2.21E-05	1.63E-04	9.87E-05	2.47E-05	2.96E-05	1.85E-08	1.68E-04	1.01E-04	6.19E-05	3.58E-06	1.75E-06	8.66E-06	5.95E-05	2.76E-04	3.73E-04	2.77E-05	0.00E+00	3.73E-04	1.04E-03	2.28E-04	7.43E-05	1.05E-04
553437.22	553437.22	4174031.6	1.5	4.19E-05	5.21E-04	5.66E-06	5.30E-05	2.37E-05	1.63E-04	9.96E-05	2.71E-05	3.20E-05	2.01E-08	1.81E-04	1.08E-04	6.72E-05	3.74E-06	1.78E-06	9.18E-06	6.03E-05	2.86E-04	3.85E-04	2.90E-05	0.00E+00	3.88E-04	1.07E-03	2.35E-04	7.56E-05	1.07E-04
553457.22	553457.22	4174031.6	1.5	4.61E-05	5.80E-04	6.34E-06	5.67E-05	2.54E-05	1.67E-04	1.02E-04	3.02E-05	3.50E-05	2.21E-08	1.98E-04	1.19E-04	7.48E-05	4.01E-06	1.82E-06	9.81E-06	6.17E-05	3.01E-04	4.07E-04	3.10E-05	0.00E+00	4.11E-04	1.12E-03	2.47E-04	7.77E-05	1.10E-04
553477.22	553477.22	4174031.6	1.5	5.03E-05	6.40E-04	7.05E-06	6.01E-05	2.71E-05	1.67E-04	1.01E-04	3.34E-05	3.81E-05	2.42E-08	2.17E-04	1.31E-04	8.27E-05	4.26E-06	1.84E-06	1.04E-05	6.24E-05	3.14E-04	4.24E-04	3.28E-05	0.00E+00	4.29E-04	1.16E-03	2.55E-04	7.83E-05	1.11E-04
553497.22	553497.22	4174031.6	1.5	5.65E-05	7.29E-04	8.08E-06	6.47E-05	2.94E-05	1.71E-04	1.04E-04	3.81E-05	4.26E-05	2.72E-08	2.43E-04	1.47E-04	9.32E-05	4.64E-06	1.87E-06	1.13E-05	6.40E-05	3.34E-04	4.50E-04	3.56E-05	0.00E+00	4.58E-04	1.21E-03	2.69E-04	7.99E-05	1.13E-04
553517.22	553517.22	4174031.6	1.5	6.46E-05	8.44E-04	9.43E-06	7.03E-05	3.23E-05	1.75E-04	1.03E-04	4.42E-05	4.85E-05	3.12E-08	2.77E-04	1.68E-04	1.09E-04	5.12E-06	1.95E-06	1.25E-05	6.59E-05	3.58E-04	4.83E-04	3.90E-05	0.00E+00	4.94E-04	1.28E-03	2.85E-04	8.12E-05	1.15E-04
553537.22	553537.22	4174031.6	1.5	7.52E-05	9.97E-04	1.12E-05	7.69E-05	3.57E-05	1.78E-04	1.03E-04	5.22E-05	5.63E-05	3.65E-08	3.21E-04	1.96E-04	1.29E-04	5.72E-06	2.01E-06	1.40E-05	6.79E-05	3.87E-04	5.23E-04	4.34E-05	0.00E+00	5.37E-04	1.36E-03	3.03E-04	8.20E-05	1.16E-04
553557.22	553557.22	4174031.6	1.5	9.12E-05	1.23E-03	1.39E-05	8.62E-05	4.07E-05	1.84E-04	1.04E-04	6.43E-05	6.79E-05	4.43E-08	3.88E-04	2.36E-04	1.58E-04	6.56E-06	2.11E-06	1.63E-05	7.11E-05	4.30E-04	5.81E-04	4.99E-05	0.00E+00	6.02E-04	1.47E-03	3.31E-04	8.30E-05	1.17E-04
553577.22	553577.22	4174031.6	1.5	1.16E-04	1.58E-03	1.80E-05	9.99E-05	4.80E-05	1.95E-04	1.06E-04	8.30E-05	8.58E-05	5.64E-08	4.90E-04	2.98E-04	2.03E-04	7.80E-06	2.26E-06	1.99E-05	7.59E-05	4.95E-04	6.70E-04	5.98E-05	0.00E+00	7.00E-04	1.64E-03	3.73E-04	8.40E-05	1.19E-04
553597.22	553597.22	4174031.6	1.5	1.56E-04	2.16E-03	2.48E-05	1.16E-04	5.96E-05	2.12E-04	1.09E-04	1.13E-04	1.17E-04	7.70E-08	6.57E-04	4.08E-04	2.78E-04	9.71E-06	2.48E-06	2.58E-05	8.31E-05	5.98E-04	8.11E-04	7.58E-05	0.00E+00	8.56E-04	1.91E-03	4.39E-04	8.45E-05	1.19E-04
553617.22	553617.22	4174031.6	1.5	1.50E-04	2.07E-03	2.37E-05	1.19E-04	5.82E-05	2.01E-04	1.04E-04	1.09E-04	1.10E-04	7.30E-08	6.32E-04	3.84E-04	2.65E-04	9.49E-06	2.43E-06	2.46E-05	8.14E-05	5.81E-04	7.88E-04	7.32E-05	0.00E+00	8.31E-04	1.86E-03	4.28E-04	8.41E-05	1.19E-04
553637.22	553637.22	4174031.6	1.5	1.34E-04	1.84E-03	2.11E-05	1.12E-04	5.43E-05	1.86E-04	9.71E-05	9.70E-05	9.94E-05	6.55E-08	5.68E-04	3.46E-04	2.37E-04	8.84E-06	2.33E-06	2.24E-05	7.81E-05	5.41E-04	7.34E-04	6.70E-05	0.00E+00	7.70E-04	1.76E-03	4.02E-04	8.38E-05	1.18E-04
553657.22	553657.22	4174031.6	1.5	2.27E-04	3.18E-03	3.68E-05	1.59E-04	8.03E-05	2.26E-04	1.06E-04	1.67E-04	1.66E-04	1.11E-07	9.54E-04	5.74E-04	4.05E-04	1.31E-05	2.84E-06	3.56E-05	9.44E-05	7.77E-04	1.06E-03	1.04E-04	0.00E+00	1.13E-03	2.36E-03	5.51E-04	8.37E-05	1.18E-04
553677.22	553677.22	4174031.6	1.5	2.25E-04	3.14E-03	3.63E-05	1.61E-04	8.07E-05	2.27E-04	1.07E-04	1.65E-04	1.65E-04	1.08E-07	9.43E-04	5.71E-04	4.03E-04	1.31E-05	2.91E-06	3.55E-05	9.37E-05	7.82E-04	1.06E-03	1.04E-04	0.00E+00	1.13E-03	2.39E-03	5.58E-04	8.82E-05	1.25E-04
553697.22	553697.22	4174031.6	1.5	2.18E-04	3.04E-03	3.51E-05	1.59E-04	7.94E-05	2.20E-04	1.04E-04	1.60E-04	1.59E-04	1.06E-07	9.14E-04	5.54E-04	3.89E-04	1.29E-05	2.91E-06	3.46E-05	9.69E-05	7.68E-04	1.04E-03	1.01E-04	0.00E+00	1.11E-03	2.36E-03	5.50E-04	8.98E-05	1.27E-04
553717.22	553717.22	4174031.6	1.5	2.25E-04	3.14E-03	3.63E-05	1.63E-04	8.14E-05	2.13E-04	9.82E-05	1.65E-04	1.64E-04	1.09E-07	9.43E-04	5.70E-04	4.01E-04	1.31E-05	2.90E-06	3.55E-05	9.65E-05	7.79E-04	1.06E-03	1.03E-04	0.00E+00	1.13E-03	2.38E-03	5.55E-04	8.70E-05	1.23E-04
553737.22	553737.22	4174031.6	1.5	2.02E-04	2.81E-03	3.25E-05	1.51E-04	7.52E-05	1.94E-04	8.95E-05	1.48E-04	1.48E-04	9.84E-08	8.51E-04	5.14E-04	3.60E-04	1.20E-05	2.72E-06	3.21E-05	9.06E-05	7.15E-04	9.71E-04	9.40E-05	0.00E+00	1.03E-03	2.20E-03	5.13E-04	8.41E-05	1.19E-04
553757.22	553757.22	4174031.6	1.5	2.12E-04	2.95E-03	3.41E-05	1.58E-04	7.85E-05	1.96E-04	8.90E-05	1.56E-04	1.55E-04	1.03E-07	8.91E-04	5.38E-04	3.78E-04	1.24E-05	2.78E-06	3.35E-05	9.27E-05	7.41E-04	1.01E-03	9.80E-05	0.00E+00	1.07E-03	2.27E-03	5.30E-04	8.48E-05	1.20E-04
553777.22	553777.22	4174031.6	1.5	1.91E-04	2.65E-03	3.06E-05	1.48E-04	7.36E-05	1.84E-04	8.59E-05	1.48E-04	1.48E-04	9.84E-08	8.01E-04	4.87E-04	3.40E-04	1.15E-05	2.66E-06	3.20E-05	8.98E-05	6.90E-04	9.37E-04	9.45E-05	0.00E+00	9.95E-04	2.15E-03	4.98E-04	8.56E-05	1.21E-04
553797.22	553797.22	4174031.6	1.5	1.67E-04	2.30E-03	2.66E-05	1.39E-04	6.74E-05	1.65E-04	7.75E-05	1.21E-04	1.22E-04	8.08E-08	7.04E-04	4.28E-04	2.97E-04	1.04E-05	2.49E-06	2.70E-05	8.32E-05	6.27E-04	8.52E-04	8.03E-05	0.00E+00	9.01E-04	1.98E-03	4.58E-04	8.49E-05	1.20E-04
553817.22	553817.22	4174031.6	1.5	1.73E-04	2.40E-03	2.77E-05	1.44E-04	7.00E-05	1.64E-04	7.59E-05	1.26E-04	1.26E-04	8.39E-08	7.32E-04	4.45E-04	3.09E-04	1.07E-05	2.49E-06	2.79E-05	8.32E-05	6.45E-04	8.75E-04	8.30E-05	0.00E+00	9.27E-04	2.03E-03	4.69E-04	8.50E-05	1.20E-04
553837.22	553837.22	4174031.6	1.5	1.16E-04	1.58E-03	1.82E-05	1.17E-04	5.51E-05	1.32E-04	6.54E-05	8.35E-05	8.53E-05	5.63E-08	4.98E-04	3.06E-04	2.07E-04	8.16E-06	2.13E-06	1.97E-05	7.15E-05	5.01E-04	6.78E-04	6.06E-05	0.00E+00	7.09E-04	1.66E-03	3.78E-04	8.47E-05	1.20E-04
553857.22	553857.22	4174031.6	1.5	8.65E-05	1.15E-03	1.32E-05	1.04E-04	4.75E-05	1.13E-04	5.23E-05	6.10E-05	6.37E-05	4.17E-08	3.75E-04	2.33E-04	1.53E-04	6.76E-06	1.91E-06	1.53E-05	6.43E-05	4.23E-04	5.72E-04	4.87E-05	0.00E+00	5.91E-04	1.46E-03	3.28E-04	8.38E-05	1.18E-04
553877.22	553877.22	4174031.6	1.5	6.89E-05	9.05E-04	1.03E-05	9.67E-05	4.33E-05	1.01E-04	5.44E-05	4.79E-05	5.11E-05	3.32E-08	3.03E-04	1.90E-04	1.22E-04	5.93E-06	1.77E-06	1.27E-05	5.99E-05	3.78E-04	5.11E-04	4.18E-05	0.00E+00	5.23E-04	1.34E-03	2.99E-04	8.34E-05	1.18E-04
553897.22	553897.22	4174031.6	1.5	5.84E-05	7.53E-04	8.49E-06	9.41E-05	4.15E-05	9.55E-05	5.27E-05	4.00E-05	4.35E-05	2.81E-08	2.60E-04	1.64E-04	1.03E-04	5.48E-06	1.72E-06	1.12E-05	5.81E-05	3.55E-04	4.79E-04	3.79E-05	0.00E+00	4.87E-04	1.29E-03	2.85E-04	8.46E-05	1.19E-04
553917.22	553917.22	4174031.6	1.5	5.04E-05	6.39E-04	7.16E-06	9.17E-05	4.00E-05	8.97E-05	5.04E-05	3.40E-05	3.77E-05	2.42E-08	2.27E-04	1.44E-04	8.88E-05	5.06E-06	1.66E-06	1.00E-05	5.61E-05	3.34E-04	4.50E-04	3.47E-05	0.00E+00	4.56E-04	1.24E-03	2.72E-04	8.43E-05	1.19E-04
553937.22	553937.22	4174031.6	1.5	4.47E-05	5.56E-04	6.20E-06	9.06E-05	3.91E-05	8.55E-05	4.88E-05	2.97E-05	3.36E-05	2.14E-08	2.04E-04	1.30E-04	7.83E-05	4.76E-06	1.62E-06	9.22E-06	5.49E-05	3.26E-04	4.41E-04	3.25E-05	0.00E+00	4.34E-04	1.20E-03	2.63E-04	8.43E-05	1.19E-04
553957.22	553957.22	4174031.6	1.5	4.08E-05	4.97E-04	5.62E-06	8.95E-05	3.86E-05	8.15E-05	4.65E-05	2.67E-05	3.08E-05	1.95E-08	1.85E-04	1.19E-04	7.12E-05	4.60E-06	1.57E-06	8.49E-06	5.48E-05	3.14E-04	4.23E-04	3.13E-05	0.00E+00	4.14E-04	1.19E-03	2.60E-04	8.59E-05	1.21E-04
553977.22	553977.22	4174031.6	1.5	3.77E-05	4.50E-04	4.97E-06	9.24E-05	3.93E-05	8.19E-05	4.78E-05	2.43E-05	2.86E-05	1.80E-08	1.74E-04	1.13E-04	6.55E-05	4.46E-06	1.61E-06	8.27E-06	5.45E-05	3.09E-04	4.17E-04	3.03E-05	0.00E+00	4.17E-04	1.19E-03	2.58E-04	8.73E-05	1.23E-04
553997.22	553997.22	4174031.6	1.5	3.48E-05	4.08E-04	4.50E-06	9.22E-05	3.90E-05	7.89E-05	4.63E-05	2.22E-05	2.67E-05	1.67E-08	1.63E-04	1.05E-04	6.02E-05	4.28E-06	1.58E-06	7.83E-06	5.35E-05	3.03E-04	4.08E-04	2.93E-05	0.00E+00	4.07E-04	1.17E-03	2.55E-04	8.76E-05	1.24E-04
553017.22	553017.22	4174031.6	1.5	3.24E-05	3.75E-04	4.11E-06	9.23E-05	3.88E-05	7.61E-05	4.50E-05	2.06E-05	2.52E-05	1.57E-08	1.54E-04	9.88E-05	5.59E-05	4.13E-06	1.54E-06	7.46E-06	5.25E-05	2.99E-04	4.03E-04	2.85E-05	0.00E+00	4.01E-04	1.17E-03	2.53E-04	8.83E-05	1.25E-04
553037.22	553037.22	4174031.6	1.5	3.05E-05	3.44E-04	3.80E-06	9.16E-05	3.85E-05	7.41E-05	4.38E-05	1.92E-05	2.41E-05	1.48E-08	1.47E-04	9.41E-05	5.26E-05	3.94E-06	1.51E-06	7.09E-06	5.16E-05	2.96E-04	3.99E-04	2.81E-05	0.00E+00	3.99E-04	1.17E-03	2.51E-04	8.93E-05	1.26E-04
553057.22	553057.22	4174031.6	1.5	2.91E-05	3.27E-04	3.56E-06	9.47E-05	3.96E-05	7.30E-05	4.35E-05	1.82E-05	2.31E-05	1.42E-08	1.42E-04	9.05E-05	5.00E-05	3.95E-06	1.51E-06	6.94E-06	5.13E-05	3.00E-04	4.04E-04	2.80E-05	0.00E+00	4.00E-04	1.18E-03	2.56E-04	9.15E-05	1.29E-04
553077.22	553077.22	4174031.6	1.5	2.74E-05	3.05E-04	3.32E-06	9.38E-05	3.91E-05	6.99E-05	4.18E-05	1.72E-05	2.21E-05	1.36E-08	1.36E-04	8.55E-05	4.69E-05	3.78E-06	1.46E-06	6.63E-06	4.97E-05	2.95E-04	3.97E-04	2.73E-05	0.00E+00	3.93E-04	1.17E-03	2.52E-04	9.09E-05	1.28E-04
553097.22	553097.22	4174031.6	1.5	2.62E-05	2.89E-04	3.13E-06	9.46E-05	3.93E-05	6.81E-05	4.08E-05	1.64E-05	2.14E-05	1.31E-08	1.32E-04	8.21E-05	4.47E-05	3.68E-06	1.44E-06	6.41E-06	4.88E-05	2.94E-04	3.95E-04	2.70E-05	0.00E+00	3.91E-04	1.17E-03	2.52E-04	9.16E-05	1.29E-04
553117.22	553117.22	4174031.6	1.5	2.50E-05	2.75E-04	2.96E-06	9.54E-05	3.96E-05	6.63E-05	3.98E-05	1.57E-05	2.08E-05	1.26E-08	1.28E-04	7.89E-05	4.26E-05	3.58E-06	1.41E-06	6.21E-06	4.79E-05	2.94E-04	3.94E-04

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpace	RelocatedFireSt	RelocatedFireSt	RelocatedFireSt	SolarFarm	Substation	Substation	Substation	Recycling2	Recycling2	WaterTank	AgedAbutment	AgedAbutment	BridgePavement	BridgePavement	ConstructionA	ConstructionA	ConstructionG	RoundConst	RoundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027	2028
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553217.22_4174071.6	553217.22	4174071.6	1.5	1.54E-05	1.68E-04	1.79E-06	5.64E-05	2.34E-05	3.89E-05	2.34E-05	1.02E-05	1.46E-05	8.68E-09	9.30E-05	4.61E-05	2.55E-05	2.07E-06	9.18E-05	3.93E-06	3.13E-05	1.83E-04	2.45E-04	1.66E-05	0.00E+00	2.42E-04	7.30E-04	1.57E-04	5.79E-05	8.17E-05
553237.22_4174071.6	553237.22	4174071.6	1.5	1.47E-05	1.61E-04	1.70E-06	5.41E-05	2.24E-05	3.68E-05	2.21E-05	9.74E-06	1.42E-05	8.39E-09	9.03E-05	4.37E-05	2.37E-05	1.96E-06	8.79E-05	3.75E-06	2.99E-05	1.75E-04	2.36E-04	1.59E-05	0.00E+00	2.33E-04	7.02E-04	1.51E-04	5.57E-05	7.87E-05
553257.22_4174071.6	553257.22	4174071.6	1.5	1.40E-05	1.53E-04	1.62E-06	5.15E-05	2.14E-05	3.47E-05	2.08E-05	9.34E-06	1.37E-05	8.08E-09	8.75E-05	4.12E-05	2.25E-05	1.85E-06	8.37E-05	3.57E-06	2.85E-05	1.68E-04	2.25E-04	1.52E-05	0.00E+00	2.22E-04	6.71E-04	1.44E-04	5.33E-05	7.53E-05
553277.22_4174071.6	553277.22	4174071.6	1.5	1.33E-05	1.46E-04	1.54E-06	4.91E-05	2.04E-05	3.27E-05	1.96E-05	8.96E-06	1.32E-05	7.80E-09	8.48E-05	3.90E-05	2.13E-05	1.73E-06	7.98E-05	3.40E-06	2.72E-05	1.60E-04	2.15E-04	1.45E-05	0.00E+00	2.12E-04	6.39E-04	1.38E-04	5.08E-05	7.18E-05
553237.22_4174091.6	553237.22	4174091.6	1.5	2.60E-05	1.07E-04	3.21E-06	3.77E-05	1.64E-05	1.24E-04	7.35E-05	1.61E-05	2.11E-05	1.29E-08	1.15E-04	6.71E-05	3.93E-05	3.43E-06	1.45E-04	6.43E-06	4.94E-05	2.07E-04	2.79E-04	1.99E-05	0.00E+00	2.78E-04	8.02E-04	1.74E-04	6.06E-05	8.48E-05
553257.22_4174091.6	553257.22	4174091.6	1.5	2.73E-05	3.23E-04	3.40E-06	3.94E-05	1.72E-05	1.26E-04	7.78E-05	1.69E-05	2.19E-05	1.34E-08	1.21E-04	7.01E-05	4.14E-05	2.71E-06	1.48E-04	6.65E-06	5.03E-05	2.13E-04	2.86E-04	2.06E-05	0.00E+00	2.86E-04	8.22E-04	1.79E-04	6.12E-05	8.64E-05
553237.22_4174091.6	553237.22	4174091.6	1.5	2.88E-05	3.43E-04	3.63E-06	4.13E-05	1.81E-05	1.28E-04	7.90E-05	1.80E-05	2.28E-05	1.41E-08	1.27E-04	7.40E-05	4.40E-05	2.80E-06	1.51E-04	6.91E-06	5.14E-05	2.20E-04	2.97E-04	2.15E-05	0.00E+00	2.97E-04	8.48E-04	1.85E-04	6.27E-05	8.86E-05
553297.22_4174091.6	553297.22	4174091.6	1.5	3.05E-05	3.66E-04	3.90E-06	4.34E-05	1.90E-05	1.31E-04	8.05E-05	1.92E-05	2.40E-05	1.48E-08	1.35E-04	7.85E-05	4.71E-05	2.92E-06	1.54E-04	7.20E-06	5.24E-05	2.29E-04	3.09E-04	2.25E-05	0.00E+00	3.09E-04	8.78E-04	1.91E-04	6.44E-05	9.10E-05
553247.22_4174091.6	553247.22	4174091.6	1.5	3.24E-05	3.92E-04	4.15E-06	4.56E-05	2.00E-05	1.35E-04	8.20E-05	2.04E-05	2.53E-05	1.57E-08	1.44E-04	8.37E-05	5.06E-05	3.06E-06	1.57E-04	7.50E-06	5.45E-05	2.38E-04	3.21E-04	2.34E-05	0.00E+00	3.21E-04	9.08E-04	1.98E-04	6.60E-05	9.32E-05
553243.22_4174091.6	553243.22	4174091.6	1.5	3.44E-05	4.20E-04	4.52E-06	4.77E-05	2.10E-05	1.34E-04	8.19E-05	2.20E-05	2.67E-05	1.67E-08	1.52E-04	8.91E-05	5.43E-05	3.20E-06	1.58E-04	7.79E-06	5.38E-05	2.46E-04	3.32E-04	2.46E-05	0.00E+00	3.33E-04	9.34E-04	2.04E-04	6.72E-05	9.50E-05
553245.22_4174091.6	553245.22	4174091.6	1.5	3.65E-05	4.50E-04	4.87E-06	4.99E-05	2.21E-05	1.34E-04	8.16E-05	2.36E-05	2.83E-05	1.77E-08	1.62E-04	9.52E-05	5.84E-05	3.37E-06	1.59E-04	8.09E-06	5.42E-05	2.54E-04	3.43E-04	2.56E-05	0.00E+00	3.45E-04	9.59E-04	2.10E-04	6.82E-05	9.63E-05
553247.22_4174091.6	553247.22	4174091.6	1.5	3.89E-05	4.85E-04	5.28E-06	5.22E-05	2.32E-05	1.34E-04	8.14E-05	2.55E-05	3.01E-05	1.89E-08	1.73E-04	1.02E-04	6.32E-05	3.56E-06	1.61E-04	8.44E-06	5.46E-05	2.63E-04	3.54E-04	2.68E-05	0.00E+00	3.57E-04	9.86E-04	2.16E-04	6.91E-05	9.77E-05
553249.22_4174091.6	553249.22	4174091.6	1.5	4.08E-05	5.13E-04	5.62E-06	5.38E-05	2.40E-05	1.30E-04	7.85E-05	2.70E-05	3.16E-05	1.99E-08	1.82E-04	1.08E-04	6.72E-05	3.71E-06	1.59E-04	8.66E-06	5.41E-05	2.67E-04	3.60E-04	2.75E-05	0.00E+00	3.63E-04	9.93E-04	2.18E-04	6.86E-05	9.69E-05
553217.22_4174091.6	553217.22	4174091.6	1.5	4.36E-05	5.54E-04	6.10E-06	5.59E-05	2.51E-05	1.29E-04	7.51E-05	2.90E-05	3.39E-05	2.14E-08	1.94E-04	1.16E-04	7.27E-05	3.92E-06	1.60E-04	9.08E-06	5.42E-05	2.74E-04	3.70E-04	2.86E-05	0.00E+00	3.75E-04	1.01E-03	2.21E-04	6.87E-05	9.71E-05
553253.22_4174091.6	553253.22	4174091.6	1.5	4.66E-05	5.99E-04	6.63E-06	5.80E-05	2.61E-05	1.27E-04	7.50E-05	3.16E-05	3.61E-05	2.29E-08	2.08E-04	1.25E-04	7.87E-05	4.14E-06	1.60E-04	9.42E-06	5.41E-05	2.81E-04	3.80E-04	2.98E-05	0.00E+00	3.86E-04	1.03E-03	2.27E-04	6.84E-05	9.66E-05
553255.22_4174091.6	553255.22	4174091.6	1.5	5.09E-05	6.60E-04	7.35E-06	6.09E-05	2.76E-05	1.27E-04	7.44E-05	3.49E-05	3.94E-05	2.51E-08	2.26E-04	1.37E-04	8.69E-05	4.41E-06	1.61E-04	1.00E-05	5.47E-05	2.93E-04	3.96E-04	3.16E-05	0.00E+00	4.03E-04	1.06E-03	2.35E-04	6.87E-05	9.71E-05
553257.22_4174091.6	553257.22	4174091.6	1.5	5.54E-05	7.26E-04	8.12E-06	6.36E-05	2.91E-05	1.26E-04	7.28E-05	3.85E-05	4.28E-05	2.74E-08	2.45E-04	1.49E-04	9.54E-05	4.67E-06	1.62E-04	1.06E-05	5.48E-05	3.04E-04	4.10E-04	3.33E-05	0.00E+00	4.20E-04	1.09E-03	2.41E-04	6.84E-05	9.66E-05
553297.22_4174091.6	553297.22	4174091.6	1.5	6.02E-05	7.97E-04	8.96E-06	6.64E-05	3.05E-05	1.24E-04	7.09E-05	4.23E-05	4.65E-05	2.99E-08	2.67E-04	1.61E-04	1.05E-04	4.92E-06	1.62E-04	1.13E-05	5.48E-05	3.15E-04	4.25E-04	3.52E-05	0.00E+00	4.37E-04	1.11E-03	2.48E-04	6.76E-05	9.56E-05
553261.22_4174091.6	553261.22	4174091.6	1.5	7.01E-05	9.37E-04	1.06E-05	7.26E-05	3.38E-05	1.30E-04	7.28E-05	4.97E-05	5.37E-05	3.48E-08	3.07E-04	1.86E-04	1.23E-04	5.45E-06	1.70E-04	1.27E-05	5.74E-05	3.44E-04	4.66E-04	3.94E-05	0.00E+00	4.80E-04	1.19E-03	2.68E-04	6.94E-05	9.81E-05
553263.22_4174091.6	553263.22	4174091.6	1.5	8.35E-05	1.13E-03	1.28E-05	8.09E-05	3.81E-05	1.38E-04	7.55E-05	5.97E-05	6.34E-05	4.13E-08	3.62E-04	2.20E-04	1.47E-04	6.14E-06	1.82E-04	1.47E-05	6.12E-05	3.84E-04	5.20E-04	4.51E-05	0.00E+00	5.40E-04	1.31E-03	2.95E-04	7.19E-05	1.02E-04
553265.22_4174091.6	553265.22	4174091.6	1.5	9.50E-05	1.29E-03	1.47E-05	8.73E-05	4.15E-05	1.40E-04	7.44E-05	6.84E-05	7.17E-05	4.69E-08	4.10E-04	2.48E-04	1.67E-04	6.66E-06	1.87E-04	1.63E-05	6.30E-05	4.13E-04	5.60E-04	4.96E-05	0.00E+00	5.84E-04	1.38E-03	3.13E-04	7.18E-05	1.01E-04
553267.22_4174091.6	553267.22	4174091.6	1.5	1.01E-04	1.38E-03	1.58E-05	9.01E-05	4.31E-05	1.34E-04	6.97E-05	7.34E-05	7.62E-05	5.00E-08	4.37E-04	2.63E-04	1.79E-04	6.84E-06	1.85E-04	1.71E-05	6.21E-05	4.22E-04	5.72E-04	5.16E-05	0.00E+00	5.99E-04	1.39E-03	3.17E-04	6.90E-05	9.75E-05
553269.22_4174091.6	553269.22	4174091.6	1.5	1.05E-04	1.44E-03	1.65E-05	9.19E-05	4.39E-05	1.34E-04	6.91E-05	7.62E-05	7.87E-05	5.17E-08	4.52E-04	2.70E-04	1.85E-04	6.89E-06	1.82E-04	1.76E-05	6.25E-05	4.27E-04	5.77E-04	5.26E-05	0.00E+00	6.05E-04	1.39E-03	3.17E-04	6.84E-05	9.68E-05
553717.22_4174091.6	553717.22	4174091.6	1.5	1.18E-04	1.61E-03	1.85E-05	1.00E-04	4.85E-05	1.37E-04	6.82E-05	8.55E-05	8.76E-05	5.77E-08	5.04E-04	3.02E-04	2.08E-04	7.58E-06	1.98E-04	1.95E-05	6.63E-05	4.66E-04	6.32E-04	5.82E-05	0.00E+00	6.65E-04	1.51E-03	3.45E-04	7.01E-05	9.90E-05
553733.22_4174091.6	553733.22	4174091.6	1.5	1.00E-04	1.36E-03	1.56E-05	9.39E-05	4.46E-05	1.28E-04	6.61E-05	7.21E-05	7.48E-05	4.90E-08	4.31E-04	2.60E-04	1.76E-04	6.89E-06	1.95E-04	1.72E-05	6.55E-05	4.28E-04	5.81E-04	5.18E-05	0.00E+00	6.06E-04	1.42E-03	3.23E-04	7.27E-05	1.03E-04
553725.22_4174091.6	553725.22	4174091.6	1.5	8.26E-05	1.10E-03	1.26E-05	8.58E-05	4.00E-05	1.15E-04	6.10E-05	5.87E-05	6.18E-05	4.03E-08	3.57E-04	2.16E-04	1.45E-04	6.03E-06	1.83E-04	1.46E-05	6.15E-05	3.81E-04	5.15E-04	4.46E-05	0.00E+00	5.35E-04	1.30E-03	2.92E-04	7.15E-05	1.01E-04
553777.22_4174091.6	553777.22	4174091.6	1.5	7.10E-05	9.47E-04	1.07E-05	8.07E-05	3.77E-05	1.16E-04	6.54E-05	5.04E-05	5.32E-05	3.46E-08	3.10E-04	1.88E-04	1.24E-04	5.46E-06	1.57E-04	1.29E-05	5.82E-05	3.48E-04	4.72E-04	3.98E-05	0.00E+00	4.86E-04	1.21E-03	2.71E-04	7.02E-05	9.92E-05
553797.22_4174091.6	553797.22	4174091.6	1.5	6.17E-05	8.07E-04	9.14E-06	7.70E-05	3.49E-05	9.71E-05	5.29E-05	4.30E-05	4.65E-05	3.01E-08	2.72E-04	1.65E-04	1.07E-04	4.99E-06	1.63E-04	1.15E-05	5.50E-05	3.22E-04	4.36E-04	3.60E-05	0.00E+00	4.47E-04	1.14E-03	2.53E-04	6.90E-05	9.75E-05
553817.22_4174091.6	553817.22	4174091.6	1.5	5.51E-05	7.14E-04	8.06E-06	7.56E-05	3.39E-05	9.15E-05	5.05E-05	3.81E-05	4.16E-05	2.68E-08	2.46E-04	1.50E-04	9.59E-05	4.73E-06	1.57E-04	1.05E-05	5.31E-05	3.07E-04	4.15E-04	3.36E-05	0.00E+00	4.24E-04	1.10E-03	2.44E-04	6.95E-05	9.82E-05
553837.22_4174091.6	553837.22	4174091.6	1.5	4.94E-05	6.34E-04	7.12E-06	7.50E-05	3.32E-05	8.69E-05	4.86E-05	3.38E-05	3.74E-05	2.40E-08	2.23E-04	1.37E-04	8.61E-05	4.54E-06	1.53E-04	9.65E-06	5.18E-05	2.97E-04	4.00E-04	3.17E-05	0.00E+00	4.07E-04	1.08E-03	2.39E-04	7.08E-05	1.00E-04
553857.22_4174091.6	553857.22	4174091.6	1.5	4.23E-05	5.37E-04	5.99E-06	7.20E-05	3.15E-05	7.89E-05	4.47E-05	2.87E-05	3.24E-05	2.07E-08	1.95E-04	1.19E-04	7.37E-05	4.14E-06	1.43E-04	8.51E-06	4.83E-05	2.75E-04	3.71E-04	2.87E-05	0.00E+00	3.76E-04	1.02E-03	2.24E-04	6.91E-05	9.77E-05
553877.22_4174091.6	553877.22	4174091.6	1.5	3.79E-05	4.75E-04	5.28E-06	6.91E-05	3.08E-05	7.47E-05	4.24E-05	2.57E-05	2.91E-05	1.85E-08	1.77E-04	1.08E-04	6.59E-05	3.81E-06	1.43E-04	7.70E-06	4.82E-05	2.54E-04	3.44E-04	2.70E-05	0.00E+00	3.60E-04	9.92E-04	2.16E-04	6.91E-05	9.77E-05
553897.22_4174091.6	553897.22	4174091.6	1.5	3.47E-05	4.29E-04	4.74E-06	7.11E-05	3.06E-05	7.09E-05	4.09E-05	2.30E-05	2.68E-05	1.69E-08	1.64E-04	1.01E-04	6.02E-05	3.77E-06	1.35E-04	7.35E-06	4.58E-05	2.58E-04	3.48E-04	2.59E-05	0.00E+00	3.49E-04	9.76E-04	2.13E-04	6.97E-05	9.84E-05
553917.22_4174091.6	553917.22	4174091.6	1.5	3.20E-05	3.90E-04	4.29E-06	7.08E-05	3.03E-05	6.79E-05	3.94E-05	2.10E-05	2.49E-05	1.56E-08	1.53E-04	9.36E-05	5.52E-05	3.61E-06	1.32E-04	6.94E-06	4.50E-05	2.52E-04	3.39E-04	2.49E-05	0.00E+00	3.40E-04	9.60E-04	2.09E-04	6.98E-05	9.86E-05
553937.22_4174091.6	553937.22	4174091.6	1.5	2.98E-05	3.58E-04	3.92E-06	7.07E-05	3.01E-05	6.55E-05	3.83E-05	1.93E-05	2.33E-05	1.46E-08	1.44E-04	8.77E-05	5.11E-05	3.47E-06	1.31E-04	6.62E-06	4.44E-05	2.46E-04	3.32E-04	2.41E-05	0.00E+00	3.32E-04	9.47E-04	2.06E-04	6.99E-05	9.87E-05
553957.22_4174091.6	553957.22	4174091.6	1.5	2.72E-05	3.23E-04	3.53E-06	6.85E-05	2.95E-05	6.13E-05	3.58E-05	1.76E-05	2.15E-05	1.34E-08	1.34E-04	8.02E-05	4.63E-05	3.23E-06	1.25E-04	6.17E-06	4.26E-05	2.35E-04	3.17E-04	2.27E-05	0.00E+00	3.16E-04	9.10E-04	1.98E-04	6.82E-05	9.60E-05
553977.22_4174091.6	553977.22	4174091.6	1.5	2.50E-05	2.93E-04	3.19E-06	6.57E-05	2.78E-05	5.72E-05	3.37E-05	1.60E-05	2.00E-05	1.24E-08	1.25E-04	7.35E-05	4.22E-05	3.00E-06	1.20E-04	5.76E-06	4.07E-05	2.25E-04	3.02E-04	2.15E-05	0.00E+00	3.01E-04	8.73E-04	1.89E-04	6.58E-05	9.30E-05
553997.22_4174091.6	553997.22	4174091.6	1.5	2.34E-05	2.71E-04	2.94E-06	6.41E-05	2.70E-05	5.47E-05	3.24E-05	1.50E-05	1.90E-05	1.17E-08	1.19E-04	6.90E-05	3.93E-05	2.86E-06	1.17E-04	5.49E-06	3.97E-05	2.19E-04	2.94E-04	2.07E-05	0.00E+00	2.93E-04	8.54E-04	1.85E-04	6.49E-05	9.17E-05
553017.22_4174091.6	553017.22	4174091.6	1.5	2.12E-05	2.43E-04	2.63E-06	5.90E-05	2.48E-05	4.94E-05	2.92E-05	1.36E-05	1.75E-05	1.07E-08	1.10E-04	6.22E-05	3.53E-05	2.59E-06	1.08E-04	5.01E-06	3.66E-05	2.03E-04	2.73E-04	1.91E-05	0.00E+00	2.71E-04	7.94E-04	1.72E-04	6.07E-05	8.57E-05
553037.22_4174091.6	553037.22	4174091.6	1.5	1.99E-05	2.26E-04	2.44E-06	5.67E-05	2.38E-05	4.69E-05	2.78E-05	1.28E-05	1.67E-05	1.02E-08	1.05E-04	5.86E-05	3.30E-05	2.47E-06	1.04E-04	4.77E-06	3.54E-05	1.95E-04	2.63E-04	1.83E-05	0.00E+00	2.61E-04	7.67E-04	1.66E-04	5.90E-05	8.33E-05
553057.22_4174091.6	553057.22	4174091.6	1.5	1.94E-05	2.17E-04	2.34E-06	5.57E-05	2.34E-05	4.64E-05	2.74E-05	1.24E-05	1.64E-05	9.99E-09	1.03E-04	5.75E-05	3.21E-05	2.47E-06	1.03E-04	4.57E-06	3.56E-05	1.83E-04	2.58E-04	1.80E-05	0.00E+00	2.61E-04	7.72E-04	1.67E-04	5.97E-05	8.43E-05
553077.22_4174091.6	553077.22	4174091.6	1.5	1.90E-05	2.10E-04	2.27E-06	5.82E-05	2.43E-05	4.69E-05	2.80E-05	1.21E-05	1.63E-05	9.88E-09	1.02E-04	5.68E-05	3.14E-05	2.48E-06	1.06E-04	4.68E-06	3.59E-05	1.98E-04	2.66E-04	1.83E-05	0.00E+00	2.63E-04	7.82E-04	1.69E-04	6.09E-05	8.60E-05
553097.22_4174091.6	553097.22	4174091.6	1.5	1.85E-05	2.03E-04	2.18E-06	5.86E-05	2.45E-05	4.66E-05	2.79E-05	1.18E-05	1.61E-05	9.72E-09	1.01E-04	5.56E-05	3.05E-05	2.46E-06	1.05E-04	4.61E-06	3.58E-05	1.98E-04	2.66E-04	1.82E-05	0.00E+00	2.63E-04	7.84E-04	1.69E-04	6.13E-05	8.66E-05
553117.22_4174091.6	553117.22	4174091.6	1.5	1.84E-05	2.00E-04	2.15E-06	6.14E-05	2.56E-05	4.79E-05	2.88E-05	1.18E-05	1.62E-05	9.76E-09	1.02E-04	5.57E-05	3.03E-05	2.50E-06	1.07E-04	4.64E-06	3.65E-05	2.04E-04	2.74E-04	1.87E-05	0.00E+00	2.71E-04	8.11E-04	1.75E-04	6.38E-05	9.01E-05
553137.22_4174091.6	553137.22	4174091.6	1.5	1.89E-05	2.03E-04	2.17E-06	6.78E-05	2.81E-05	5.34E-05	3.11E-05	1.20E-05	1.67E-05	1.00E-08	1.04E-04	5.77E-05	3.11E-05	2.63E-06	1.13E-04	4.82E-06	3.84E-05	2.19E-04	2.92E-04	2.00E-05	0.00E+00	2.91E-04	8.76E-04	1.89E-04	6.94E-05	9.80E-05
553157.22_4174091.6	553157.22	4174091.6	1.5	1.88E-05	2.01E-04	2.14E-06	7.13E-05	2.96E-05	5.25E-05	3.18E-05	1.19E-05	1.68E-05	1.00E-08	1.05E-04	5.78E-05	3.09E-05	2.67E-06	1.14E-04	4.84E-06	3.90E-05	2.27E-04	3.05E-04	2.05E-05	0.00E+00	3.01E-04	9.09E-04	1.96E-04	7.23E-05	1.02E-04
553177.22_4174091.6	553177.22	4174091.6	1.5	1.81E-05	1.94E-04	2.05E-06	7.04E-05	2.91E-05	5.05E-05	3.06E-05	1.15E-05	1.64E-05	9.75E-09	1.03E-04	5.55E-05	2.96E-05	2.56E-06	1.11E-04	4.68E-06	3.78E-05	2.23E-04	2.99E-04	2.01E-05	0.00E+00	2.95E-04	8.93E-04	1.92E-04	7.12E-05	1.01E-04
553197.22_4174091.6	553197.22	4174091.6	1.5	1.57E-05	1.70E-04	1.80E-06	5.76E-05	2.39E-05	4.15E-05	2.51E-05	1.03E-05	1.44E-05	8.78E-09	9.37E-05	4.73E-05	2.55E-05	2.15E-06	9.58E-05	4.05E-06	3.26E-05	1.87E-04	2.51E-04	1.70E-05	0.00E+00	2.48E-04	7.49E-04	1.61E-04	5.95E-05	8.40E-05
553217.22_4174091.6	553217.22	4174091.6	1.5	1.45E-05	1.57E-04	1.67E-06	5.22E-05	2.17E-05	3.77E-05	2.24E-05	9.57E-06	1.39E-05	8.25E-09	8.86E-05	4.33E-05	2.34E-05	1.96E-06	8.81E-05	3.73E-06	3.00E-05	1.72E-04	2.31E-04	1.55E-05	0.00E+00	2.26E-04	6.83E-04	1.47E-04	5.47E-05	7.65E-05
553237.22_4174091.6	553237.22	4174091.6	1.5	1.39E-05	1.51E-04	1.59E-06	5.03E-05	2.09E-05	3.54E-05	2.15E-05	9.22E-06	1.35E-05	7.99E-09	8.63E-05	4.12E-05	2.23E-05	1.86E-06	8.46E-05	3.58E-06	2.88E-05	1.65E-04	2.21E-04	1.49E-05	0.00E+00	2.42E-04	6.59E-04	1.42E-04	5.26E-05	7.37E-05
553257.22_4174111.6	553257.22	4174111.6	1.5	2.62E-05	3.08E-04	3.23E-06	3.86E-05	1.68E-05	1.20E-04	7.41E-05	1.62E-05	2.11E-05	1.29E-08	1.17E-04	6.70E-05	3.94E-05	2.60E-06	1.44E-04	6.43E-06	4.91E-05	2.06E-04	2.77E-04	1.99E-05	0.00E+00	2.76E-04	7.95E-04	1.73E-04	5.94E-05	8.38E-05
553277.22_4174111.6	553277.22	4174111.6	1.5	2.76E-05	3.27E-04	3.46E-06	4.05E-05	1.77E-05	1.23E-04	7.58E-05	1.72E-05	2.20E-05	1.35E-08	1.23E-04	7.08E-05	4.20E-05	2.70E-06	1.47E-04	6.69E-06	5.02E-05	2.14E-04	2.88E-04	2.08E-05	0.00E+00	2.87E-04	8.23E-04	1.79E-04	6.11E-05	8.63E-05
553297.22_4174111.6	553297.22	4174111.6	1.5	2.91E-05	3.48E-04	3.69E-06	4.24E-05	1.85E-05	1.25E-04	7.69E-05	1.83E-05	2.30E-05	1.42E-08	1.30E-04	7.49E-05	4.47E-05	2.81E-06	1.50E-04	6.93E-06	5.10E-05	2.21E-04	2.98E-04	2.16E-05	0.00E+00	2.98E-04	8.50E-04	1.85E-04	6.26E-05	8.85E-05
553417.22_4174111.6	553417.22	4174111.6	1.5	3.06E-05	3.67E-04	3.90E-06	4.34E-05	1.90E-05	1.27E-04	7.85E-05	1.93E-05	2.42E-05	1.49E-08	1.37E-04	7.89E-05	4.74E-05	2.92E-06	1.54E-04	7.14E-06	5.19E-05	2.28E-04	3.07E-04	2.24E-05	0.00E+00	3.07E-04	8.71E-04	1.90E-04	6.37E-05	8.99E-05
553437.22_4174111.6	553437.22	4174111.6	1.5	3.18E-05	3.85E-04	4.13E-06	4.56E-05	2.00E-05	1.23E-04	7.54E-05	2.03E-05	2.49E-05	1.55E-08	1.43E-04	8.26E-05	4.99E-05	3.02E-06	1.51E-04	7.29E-06	5.13E-05	2.32E-04	3.12E-04	2.30E-05	0.00E+00	3.13E-04	8.83E-04	1.93E-04	6.40E-05	9.03E-05
553457.22_4174111.6	553457.22	4174111.6	1.5	3.32E-05	4.06E-04	4.39E-06	4.72E-05	2.08E-05	1.22E-04	7.43E-05	2.14E-05	2.60E-05	1.62E-08	1.50E-04	8.72E-05	5.30E-05	3.15E-06	1.51E-04	7.48E-06	5.12E-05	2.37E-04	3.19E-04	2.37E-05	0.00E+00	3.21E-04	8.98E-04	1.96E-04	6.44E-05	9.10E-05
553477.22_4174111.6	553477.22	4174111.6	1.5	3.46E-05	4.27E-04	4.63E-06	4.86E-05	2.15E-05	1.19E-04	7.25E-05	2.25E-05

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	RelocatedFireStation	RelocatedFireStation	RelocatedFireStation	SolarFarm	Substation	Substation	Substation	RecyclingFacility	RecyclingFacility	WaterTank	AgedAbutment	AgedAbutment	BridgePavement	BridgePavement	ConstructionRoad	ConstructionRoad	ConstructionRoad	RoundConstruction	RoundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2029	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028
87				1 E4	2 BLD10	3 BLD10	4 E3	5 E3	6 OPEN	7 OPEN	8 FS1	9 FS1	10 FS1	11 SLR	12 SUBST	13 SUBST	14 SUBST	15 E4	16 E4	17 ROAD	18 ROAD	19 ROAD	20 ROAD	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD
552897.22_4174151.6	552897.22	4174151.6	1.5	2.27E-05	2.73E-04	2.95E-04	5.48E-05	2.33E-05	5.53E-05	3.27E-05	1.48E-05	1.85E-05	1.14E-08	1.16E-04	6.67E-05	3.85E-05	2.69E-06	1.05E-04	5.16E-06	3.57E-05	1.95E-04	2.63E-04	1.89E-05	0.00E+00	2.62E-04	7.56E-04	1.64E-04	5.64E-05	7.97E-05
552917.22_4174151.6	552917.22	4174151.6	1.5	2.08E-05	2.48E-04	2.67E-04	5.29E-05	2.24E-05	5.09E-05	3.02E-05	1.35E-05	1.71E-05	1.05E-08	1.08E-04	6.12E-05	3.51E-05	2.50E-06	9.96E-05	4.79E-06	3.38E-05	1.86E-04	2.51E-04	1.78E-05	0.00E+00	2.50E-04	7.24E-04	1.57E-04	5.46E-05	7.71E-05
552937.22_4174151.6	552937.22	4174151.6	1.5	1.91E-05	2.25E-04	2.43E-04	5.07E-05	2.14E-05	4.68E-05	2.78E-05	1.24E-05	1.58E-05	9.72E-09	1.01E-04	5.61E-05	3.20E-05	2.31E-06	9.44E-05	4.46E-06	3.21E-05	1.77E-04	2.39E-04	1.69E-05	0.00E+00	2.38E-04	6.93E-04	1.50E-04	5.27E-05	7.44E-05
552957.22_4174151.6	552957.22	4174151.6	1.5	1.66E-05	1.95E-04	2.10E-04	4.56E-05	1.92E-05	4.07E-05	2.42E-05	1.08E-05	1.40E-05	8.54E-09	8.99E-05	4.85E-05	2.76E-05	2.01E-06	8.36E-05	3.91E-06	2.84E-05	1.60E-04	2.15E-04	1.51E-05	0.00E+00	2.13E-04	6.25E-04	1.35E-04	4.78E-05	6.76E-05
552977.22_4174151.6	552977.22	4174151.6	1.5	1.52E-05	1.77E-04	1.90E-04	4.16E-05	1.74E-05	3.68E-05	2.19E-05	9.83E-06	1.27E-05	7.76E-09	8.16E-05	4.41E-05	2.51E-05	1.85E-06	7.85E-05	3.56E-06	2.58E-05	1.45E-04	1.95E-04	1.41E-05	0.00E+00	1.94E-04	5.69E-04	1.27E-04	4.53E-05	6.40E-05
552997.22_4174151.6	552997.22	4174151.6	1.5	1.43E-05	1.65E-04	1.76E-04	4.08E-05	1.71E-05	3.52E-05	2.10E-05	9.21E-06	1.22E-05	7.41E-09	7.86E-05	4.17E-05	2.35E-05	1.76E-06	7.60E-05	3.45E-06	2.58E-05	1.44E-04	1.93E-04	1.34E-05	0.00E+00	1.92E-04	5.67E-04	1.22E-04	4.38E-05	6.18E-05
553017.22_4174151.6	553017.22	4174151.6	1.5	1.30E-05	1.48E-04	1.59E-04	3.77E-05	1.58E-05	3.22E-05	1.92E-05	8.35E-06	1.11E-05	6.76E-09	7.17E-05	3.81E-05	2.13E-05	1.63E-06	7.02E-05	3.16E-06	2.39E-05	1.32E-04	1.78E-04	1.23E-05	0.00E+00	1.77E-04	5.22E-04	1.13E-04	4.05E-05	5.72E-05
553037.22_4174151.6	553037.22	4174151.6	1.5	1.21E-05	1.37E-04	1.46E-04	3.50E-05	1.47E-05	3.02E-05	1.81E-05	7.77E-06	1.04E-05	6.32E-09	6.69E-05	3.58E-05	1.99E-05	1.55E-06	6.71E-05	2.99E-06	2.28E-05	1.25E-04	1.68E-04	1.16E-05	0.00E+00	1.66E-04	4.94E-04	1.07E-04	3.84E-05	5.42E-05
553057.22_4174151.6	553057.22	4174151.6	1.5	1.13E-05	1.31E-04	1.40E-04	3.44E-05	1.45E-05	2.90E-05	1.74E-05	7.46E-06	1.03E-05	6.21E-09	6.58E-05	3.47E-05	1.89E-05	1.55E-06	6.82E-05	2.93E-06	2.32E-05	1.22E-04	1.64E-04	1.12E-05	0.00E+00	1.62E-04	4.83E-04	1.04E-04	3.78E-05	5.34E-05
553077.22_4174151.6	553077.22	4174151.6	1.5	1.17E-05	1.28E-04	1.37E-04	3.46E-05	1.45E-05	2.91E-05	1.74E-05	7.46E-06	1.03E-05	6.18E-09	6.54E-05	3.48E-05	1.91E-05	1.54E-06	6.75E-05	2.93E-06	2.30E-05	1.22E-04	1.64E-04	1.13E-05	0.00E+00	1.62E-04	4.83E-04	1.04E-04	3.77E-05	5.32E-05
553097.22_4174151.6	553097.22	4174151.6	1.5	1.16E-05	1.26E-04	1.34E-04	3.46E-05	1.45E-05	2.90E-05	1.74E-05	7.47E-06	1.04E-05	6.21E-09	6.58E-05	3.47E-05	1.89E-05	1.55E-06	6.82E-05	2.93E-06	2.32E-05	1.22E-04	1.64E-04	1.12E-05	0.00E+00	1.62E-04	4.83E-04	1.04E-04	3.78E-05	5.34E-05
553117.22_4174151.6	553117.22	4174151.6	1.5	1.37E-05	1.47E-04	1.56E-04	4.30E-05	1.79E-05	3.62E-05	2.18E-05	8.80E-06	1.26E-05	7.51E-09	8.01E-05	4.12E-05	2.21E-05	1.88E-06	8.50E-05	3.57E-06	2.89E-05	1.50E-04	2.02E-04	1.37E-05	0.00E+00	1.99E-04	5.98E-04	1.29E-04	4.72E-05	6.67E-05
553137.22_4174151.6	553137.22	4174151.6	1.5	1.43E-05	1.51E-04	1.60E-04	4.68E-05	1.95E-05	3.89E-05	2.36E-05	9.12E-06	1.33E-05	7.85E-09	8.38E-05	4.28E-05	2.29E-05	1.98E-06	9.00E-05	3.74E-06	3.06E-05	1.61E-04	2.16E-04	1.46E-05	0.00E+00	2.13E-04	6.43E-04	1.38E-04	5.09E-05	7.20E-05
553157.22_4174151.6	553157.22	4174151.6	1.5	1.46E-05	1.53E-04	1.62E-04	5.03E-05	2.09E-05	4.11E-05	2.49E-05	9.32E-06	1.37E-05	8.18E-09	8.63E-05	4.39E-05	2.34E-05	2.04E-06	9.33E-05	3.85E-06	3.18E-05	1.70E-04	2.28E-04	1.54E-05	0.00E+00	2.25E-04	6.80E-04	1.46E-04	5.41E-05	7.64E-05
553177.22_4174151.6	553177.22	4174151.6	1.5	1.32E-05	1.40E-04	1.47E-04	4.47E-05	1.86E-05	3.62E-05	2.19E-05	8.59E-06	1.27E-05	7.49E-09	8.06E-05	3.96E-05	2.11E-05	1.83E-06	8.47E-05	3.49E-06	2.88E-05	1.52E-04	2.05E-04	1.38E-05	0.00E+00	2.02E-04	6.09E-04	1.31E-04	4.84E-05	6.84E-05
552397.22_4174171.6	552397.22	4174171.6	1.5	2.43E-05	2.84E-04	3.00E-04	3.81E-05	1.65E-05	1.02E-04	6.28E-05	1.51E-05	1.96E-05	1.20E-08	1.13E-04	6.25E-05	3.68E-05	2.43E-06	1.33E-04	5.94E-06	4.52E-05	1.91E-04	2.57E-04	1.85E-05	0.00E+00	2.57E-04	7.39E-04	1.61E-04	5.51E-05	7.79E-05
552417.22_4174171.6	552417.22	4174171.6	1.5	2.45E-05	2.88E-04	3.06E-04	3.86E-05	1.67E-05	9.78E-05	6.01E-05	1.54E-05	1.98E-05	1.21E-08	1.15E-04	6.38E-05	3.77E-05	2.46E-06	1.30E-04	5.92E-06	4.43E-05	1.91E-04	2.57E-04	1.85E-05	0.00E+00	2.56E-04	7.35E-04	1.60E-04	5.45E-05	7.70E-05
552437.22_4174171.6	552437.22	4174171.6	1.5	2.52E-05	2.99E-04	3.19E-04	3.95E-05	1.72E-05	9.65E-05	5.95E-05	1.59E-05	2.01E-05	1.25E-08	1.19E-04	6.65E-05	3.93E-05	2.55E-06	1.29E-04	5.99E-06	4.60E-05	1.94E-04	2.61E-04	1.89E-05	0.00E+00	2.61E-04	7.44E-04	1.62E-04	5.54E-05	7.76E-05
552457.22_4174171.6	552457.22	4174171.6	1.5	2.59E-05	3.10E-04	3.32E-04	4.04E-05	1.76E-05	9.52E-05	5.82E-05	1.66E-05	2.09E-05	1.29E-08	1.23E-04	6.93E-05	4.11E-05	2.65E-06	1.29E-04	6.07E-06	4.37E-05	1.96E-04	2.65E-04	1.93E-05	0.00E+00	2.65E-04	7.53E-04	1.64E-04	5.52E-05	7.80E-05
552477.22_4174171.6	552477.22	4174171.6	1.5	2.58E-05	3.10E-04	3.33E-04	4.02E-05	1.75E-05	8.95E-05	5.45E-05	1.66E-05	2.08E-05	1.29E-08	1.24E-04	7.00E-05	4.15E-05	2.68E-06	1.24E-04	5.95E-06	4.20E-05	1.93E-04	2.60E-04	1.90E-05	0.00E+00	2.60E-04	7.36E-04	1.61E-04	5.37E-05	7.58E-05
552497.22_4174171.6	552497.22	4174171.6	1.5	2.62E-05	3.18E-04	3.43E-04	4.06E-05	1.77E-05	8.72E-05	5.29E-05	1.71E-05	2.13E-05	1.32E-08	1.27E-04	7.21E-05	4.28E-05	2.75E-06	1.22E-04	5.96E-06	4.13E-05	1.93E-04	2.60E-04	1.92E-05	0.00E+00	2.61E-04	7.37E-04	1.61E-04	5.34E-05	7.54E-05
552517.22_4174171.6	552517.22	4174171.6	1.5	2.56E-05	3.13E-04	3.39E-04	3.98E-05	1.74E-05	8.12E-05	4.90E-05	1.69E-05	2.10E-05	1.30E-08	1.25E-04	7.16E-05	4.24E-05	2.73E-06	1.15E-04	5.75E-06	3.91E-05	1.87E-04	2.52E-04	1.86E-05	0.00E+00	2.53E-04	7.10E-04	1.55E-04	5.12E-05	7.23E-05
552537.22_4174171.6	552537.22	4174171.6	1.5	2.55E-05	3.14E-04	3.41E-04	3.94E-05	1.72E-05	7.77E-05	4.69E-05	1.70E-05	2.11E-05	1.31E-08	1.26E-04	7.20E-05	4.27E-05	2.73E-06	1.11E-04	5.66E-06	3.84E-05	1.84E-04	2.47E-04	1.84E-05	0.00E+00	2.49E-04	6.95E-04	1.52E-04	4.98E-05	7.03E-05
552557.22_4174171.6	552557.22	4174171.6	1.5	2.37E-05	2.93E-04	3.20E-04	3.68E-05	1.61E-05	6.94E-05	4.15E-05	1.60E-05	1.98E-05	1.23E-08	1.19E-04	6.76E-05	4.02E-05	2.56E-06	9.87E-05	5.15E-06	3.35E-05	1.69E-04	2.28E-04	1.70E-05	0.00E+00	2.29E-04	6.39E-04	1.40E-04	4.55E-05	6.42E-05
552577.22_4174171.6	552577.22	4174171.6	1.5	2.18E-05	2.72E-04	2.98E-04	3.42E-05	1.50E-05	6.23E-05	3.71E-05	1.49E-05	1.82E-05	1.13E-08	1.12E-04	6.30E-05	3.76E-05	2.37E-06	8.69E-05	4.66E-06	2.95E-05	1.54E-04	2.08E-04	1.56E-05	0.00E+00	2.09E-04	5.81E-04	1.27E-04	4.11E-05	5.80E-05
552597.22_4174171.6	552597.22	4174171.6	1.5	2.30E-05	2.90E-04	3.19E-04	3.57E-05	1.57E-05	6.40E-05	3.81E-05	1.59E-05	1.95E-05	1.21E-08	1.17E-04	6.63E-05	3.99E-05	2.45E-06	8.81E-05	4.85E-06	2.99E-05	1.61E-04	2.16E-04	1.63E-05	0.00E+00	2.18E-04	6.02E-04	1.32E-04	4.22E-05	5.97E-05
552617.22_4174171.6	552617.22	4174171.6	1.5	2.47E-05	3.14E-04	3.46E-04	3.77E-05	1.66E-05	6.76E-05	4.05E-05	1.73E-05	2.10E-05	1.31E-08	1.25E-04	7.07E-05	4.28E-05	2.57E-06	9.11E-05	5.09E-06	3.16E-05	1.66E-04	2.28E-04	1.73E-05	0.00E+00	2.30E-04	6.33E-04	1.38E-04	4.38E-05	6.19E-05
552637.22_4174171.6	552637.22	4174171.6	1.5	2.60E-05	3.31E-04	3.66E-04	3.94E-05	1.74E-05	6.94E-05	4.10E-05	1.82E-05	2.21E-05	1.38E-08	1.30E-04	7.39E-05	4.51E-05	2.65E-06	9.32E-05	5.34E-06	3.16E-05	1.75E-04	2.36E-04	1.80E-05	0.00E+00	2.38E-04	6.51E-04	1.43E-04	4.49E-05	6.35E-05
552657.22_4174171.6	552657.22	4174171.6	1.5	2.73E-05	3.49E-04	3.85E-04	4.12E-05	1.82E-05	7.09E-05	4.18E-05	1.92E-05	2.32E-05	1.45E-08	1.35E-04	7.71E-05	4.73E-05	2.73E-06	9.63E-05	5.57E-06	3.26E-05	1.81E-04	2.44E-04	1.88E-05	0.00E+00	2.47E-04	6.73E-04	1.48E-04	4.63E-05	6.53E-05
552677.22_4174171.6	552677.22	4174171.6	1.5	2.89E-05	3.69E-04	4.09E-04	4.35E-05	1.92E-05	7.25E-05	4.26E-05	2.03E-05	2.44E-05	1.53E-08	1.42E-04	8.10E-05	4.99E-05	2.83E-06	1.01E-04	5.90E-06	3.44E-05	1.90E-04	2.56E-04	1.97E-05	0.00E+00	2.59E-04	7.03E-04	1.55E-04	4.81E-05	6.79E-05
552697.22_4174171.6	552697.22	4174171.6	1.5	3.00E-05	3.81E-04	4.22E-04	4.53E-05	2.00E-05	7.26E-05	4.25E-05	2.09E-05	2.50E-05	1.57E-08	1.45E-04	8.32E-05	5.14E-05	2.89E-06	1.06E-04	6.12E-06	3.58E-05	1.95E-04	2.63E-04	2.03E-05	0.00E+00	2.66E-04	7.22E-04	1.59E-04	4.93E-05	6.97E-05
552717.22_4174171.6	552717.22	4174171.6	1.5	3.08E-05	3.88E-04	4.30E-04	4.70E-05	2.08E-05	7.30E-05	4.28E-05	2.14E-05	2.55E-05	1.59E-08	1.48E-04	8.48E-05	5.24E-05	2.94E-06	1.10E-04	6.33E-06	3.73E-05	2.00E-04	2.68E-04	2.08E-05	0.00E+00	2.73E-04	7.41E-04	1.63E-04	5.07E-05	7.16E-05
552737.22_4174171.6	552737.22	4174171.6	1.5	3.09E-05	3.87E-04	4.29E-04	4.86E-05	2.14E-05	7.14E-05	4.17E-05	2.12E-05	2.53E-05	1.59E-08	1.48E-04	8.49E-05	5.23E-05	2.96E-06	1.14E-04	6.43E-06	3.88E-05	2.03E-04	2.74E-04	2.10E-05	0.00E+00	2.77E-04	7.54E-04	1.66E-04	5.19E-05	7.33E-05
552757.22_4174171.6	552757.22	4174171.6	1.5	3.10E-05	3.84E-04	4.25E-04	5.05E-05	2.21E-05	7.11E-05	4.15E-05	2.10E-05	2.51E-05	1.57E-08	1.47E-04	8.50E-05	5.22E-05	3.00E-06	1.19E-04	6.53E-06	4.03E-05	2.07E-04	2.79E-04	2.13E-05	0.00E+00	2.82E-04	7.71E-04	1.69E-04	5.35E-05	7.55E-05
552777.22_4174171.6	552777.22	4174171.6	1.5	3.09E-05	3.80E-04	4.20E-04	5.25E-05	2.29E-05	7.12E-05	4.16E-05	2.07E-05	2.48E-05	1.55E-08	1.47E-04	8.52E-05	5.19E-05	3.06E-06	1.23E-04	6.60E-06	4.16E-05	2.11E-04	2.85E-04	2.15E-05	0.00E+00	2.87E-04	7.91E-04	1.73E-04	5.54E-05	7.83E-05
552797.22_4174171.6	552797.22	4174171.6	1.5	2.91E-05	3.55E-04	3.91E-04	5.27E-05	2.28E-05	6.87E-05	4.04E-05	1.94E-05	2.33E-05	1.46E-08	1.39E-04	8.10E-05	4.89E-05	2.98E-06	1.20E-04	6.31E-06	4.07E-05	1.94E-04	2.71E-04	2.09E-05	0.00E+00	2.81E-04	7.81E-04	1.71E-04	5.55E-05	7.84E-05
552817.22_4174171.6	552817.22	4174171.6	1.5	2.78E-05	3.38E-04	3.70E-04	5.36E-05	2.31E-05	6.71E-05	3.95E-05	1.84E-05	2.23E-05	1.39E-08	1.34E-04	7.85E-05	4.68E-05	2.96E-06	1.18E-04	6.10E-06	4.02E-05	2.06E-04	2.78E-04	2.06E-05	0.00E+00	2.79E-04	7.82E-04	1.71E-04	5.62E-05	7.94E-05
552837.22_4174171.6	552837.22	4174171.6	1.5	2.53E-05	3.06E-04	3.34E-04	5.25E-05	2.25E-05	6.27E-05	3.71E-05	1.67E-05	2.05E-05	1.27E-08	1.25E-04	7.23E-05	4.27E-05	2.79E-06	1.11E-04	5.62E-06	3.77E-05	1.97E-04	2.65E-04	1.94E-05	0.00E+00	2.66E-04	7.52E-04	1.64E-04	5.48E-05	7.74E-05
552857.22_4174171.6	552857.22	4174171.6	1.5	2.31E-05	2.79E-04	3.03E-04	5.14E-05	2.19E-05	5.83E-05	3.46E-05	1.52E-05	1.88E-05	1.17E-08	1.17E-04	6.68E-05	3.90E-05	2.63E-06	1.04E-04	5.19E-06	3.54E-05	1.89E-04	2.54E-04	1.84E-05	0.00E+00	2.54E-04	7.25E-04	1.58E-04	5.35E-05	7.55E-05
552877.22_4174171.6	552877.22	4174171.6	1.5	2.16E-05	2.60E-04	2.81E-04	5.11E-05	2.17E-05	5.51E-05	3.27E-05	1.42E-05	1.78E-05	1.10E-08	1.11E-04	6.33E-05	3.66E-05	2.54E-06	1.01E-04	4.92E-06	3.42E-05	1.85E-04	2.48E-04	1.78E-05	0.00E+00	2.48E-04	7.13E-04	1.55E-04	5.32E-05	7.52E-05
552897.22_4174171.6	552897.22	4174171.6	1.5	2.01E-05	2.49E-04	2.69E-04	5.09E-05	2.16E-05	5.27E-05	3.14E-05	1.35E-05	1.69E-05	1.05E-08	1.06E-04	6.00E-05	3.47E-05	2.46E-06	9.62E-05	4.62E-06	3.27E-05	1.84E-04	2.47E-04	1.71E-05	0.00E+00	2.46E-04	6.94E-04	1.51E-04	5.23E-05	7.38E-05
552917.22_4174171.6	552917.22	4174171.6	1.5	1.80E-05	2.14E-04	2.30E-04	4.74E-05	2.00E-05	4.61E-05	2.75E-05	1.17E-05	1.51E-05	9.26E-09	9.65E-05	5.30E-05	3.02E-05	2.19E-06	8.86E-05	4.20E-06	3.01E-05	1.67E-04	2.25E-04	1.59E-05	0.00E+00	2.24E-04	6.53E-04	1.41E-04	4.95E-05	7.00E-05
552937.22_4174171.6	552937.22	4174171.6	1.5	1.64E-05	1.94E-04	2.08E-04	4.48E-05	1.89E-05	4.18E-05	2.49E-05	1.07E-05	1.39E-05	8.47E-09	8.93E-05	4.81E-05	2.73E-05	2.00E-06	8.27E-05	3.86E-06	2.81E-05	1.58E-04	2.12E-04	1.49E-05	0.00E+00	2.11E-04	6.17E-04	1.34E-04	4.72E-05	6.67E-05
552957.22_4174171.6	552957.22	4174171.6	1.5	1.52E-05	1.78E-04	1.90E-04	4.26E-05	1.79E-05	3.85E-05	2.30E-05	9.84E-06	1.29E-05	7.87E-09	8.37E-05	4.45E-05	2.51E-05	1.86E-06	7.87E-05	3.62E-06	2.68E-05	1.50E-04	2.02E-04	1.41E-05	0.00E+00	2.00E-04	5.90E-04	1.28E-04	4.54E-05	6.41E-05
552977.22_4174171.6	552977.22	4174171.6	1.5	1.30E-05	1.52E-04	1.62E-04	3.77E-05	1.58E-05	3.33E-05	1.99E-05	8.43E-06	1.11E-05	6.78E-09	7.25E-05	3.82E-05	2.15E-05	1.61E-06	6.85E-05	3.13E-06	2.33E-05	1.32E-04	1.78E-04	1.24E-05	0.00E+00	1.77E-04	5.22E-04	1.13E-04	4.03E-05	5.70E-05
552997.22_4174171.6	552997.22	4174171.6	1.5	1.17E-05	1.34E-04	1.43E-04	3.37E-05	1.42E-05	3.00E-05	1.79E-05	7.49E-06	9.94E-06	6.04E-09	6.44E-05	3.43E-05	1.92E-05	1.46E-06	6.28E-05	2.83E-06	2.14E-05	1.19E-04	1.61E-04	1.11E-05	0.00E+00	1.59E-04	4.71E-04	1.02E-04	3.65E-05	5.16E-05
553017.22_4174171.6	553017.22	4174171.6	1.5	1.11E-05	1.26E-04	1.35E-04	3.25E-05	1.36E-05	2.86E-05	1.72E-05	7.10E-06	9.51E-06	5.76E-09	6.03E-05	3.28E-05	1.82E-05	1.42E-06	6.11E-05	2.72E-06	2.08E-05	1.15E-04	1.55E-04	1.07E-05	0.00E+00	1.53E-04	4.56E-04	9.84E-05	3.54E-05	5.00E-05
553037.22_4174171.6	553037.22	4174171.6	1.5	1.04E-05	1.17E-04	1.24E-04	3.04E-05	1.27E-05	2.70E-05	1.62E-05	6.61E-06	8.92E-06	5.39E-09	5.62E-05	3.10E-05	1.71E-05	1.36E-06	5.87E-05	2.58E-06	2.00E-05	1.09E-04	1.46E-04	1.01E-05	0.00E+00	1.45E-04	4.31E-04	9.29E-05	3.36E-05	4.74E-05
553057.22_4174171.6	553057.22	4174171.6	1.5	1.04E-05	1.15E-04	1.22E-04	3.05E-05	1.28E-05	2.68E-05	1.61E-05	6.57E-06	8.99E-06	5.41E-09	5.65E-05	3.09E-05	1.69E-05	1.37E-06	5.97E-05	2.60E-06	2.03E-05	1.09E-04	1.46E-04	1.00E-05	0.00E+00	1.45E-04	4.32E-04	9.31E-05	3.37E-05	4.76E-05
553077.22_4174171.6	553077.22	4174171.6	1.5	1.08E-05	1.17E-04	1.24E-04	3.25E-05	1.34E-05	2.85E-05	1.71E-05	6.83E-06	9.50E-06	5.69E-09	6.05E-05	3.22E-05	1.75E-05	1.44E-06	6.26E-05	2.70E-06	2.12E-05	1.14E-04	1.54E-04	1.04E-05	0.00E+00	1.53E-04	4.56E-04	9.71E-05	3.51E-05	4.98E-05
553097.22_4174171.6	553097.22	4174171.6	1.5	1.06E-05	1.15E-04	1.22E-04	3.15E-05	1.32E-05	2.72E-05	1.64E-05	6.76E-06	9.54E-06	5.70E-09	6.05E-05	3.19E-05	1.73E-05	1.44E-06	6.43E-05	2.73E-06	2.19E-05	1.13E-04	1.52E-04	1.04E-05	0.00E+00	1.50E-04	4.48E-04	9.66E-05	3.52E-05	4.97E-05
553117.22_4174171.6	553117.22	4174171.6	1.5	1.31E-05	1.39E-04	1.46E-04	4.11E-05	1.71E-05	3.52E-05	2.13E-05	8.35E-06	1.21E-05	7.19E-09	7.71E-05	3.92E-05	2.10E-05	1.81E-06	8.30E-05	3.44E-06	2.82E-05	1.44E-04	1.94E-04	1.31E-05	0.00E+00	1.91E-04	5.75E-04	1.24E-04	4.55E-05	6.43E-05
553137.22_4174171.6	553137.22	4174171.6	1.5	1.36E-05	1.43E-04	1.51E-04	4.47E-05	1.86E-05	3.79E-05	2.30E-05	8.69E-06	1.28E-05	7.55E-09	8.09E-05	4.09E-05	2.18E-05	1.91E-06	8.79E-05	3.61E-06	2.99E-05	1.55E-04	2.08E-04	1.40E-05	0.00E+00	2.05E-04	6.19E-04	1.33E-04	4.91E-05	6.94E-05
553157.22_4174171.6	553157.22	4174171.6	1.5	1.31E-05	1.37E-04	1.44E-04	4.28E-05	1.78E-05	3.66E-05	2.22E-05	8.41E-06	1.25E-05	7.35E-09	7.92E-05	3.92E-05	2.08E-05	1.83E-06	8.53E-05	3.48E-06	2.90E-05	1.50E-04	2.02E-04	1.35E-05	0.00E+00	1.99E-04	4.68E-04	4.39E-04	6.73E-05	6.73E-05
552417.22_4174191.6	552417.22	4174191.6	1.5	2.33E-05	2.73E-04	2.89E-04	3.73E-05	1.62E-05	9.28E-05	5.71E-05	1.46E-05	1.89E-05	1.16E-08	1.12E-04	6.16E-05	3.62E-05	2.40E-06	1.22E-04	5.57E-06	4.14E-05	1.81E-04	2.43E-04	1.76E-05	0.00E+00	2.43E-04	6.96E-04	1.51E-04	5.16E-05	7.29E-05
552437.22_4174191.6	552437.22	4174191.6	1.5	2.32E-05	2.73E-04	2.91E-04	3.73E-05	1.62E-05	8.79E-05	5.39E-05	1.47E-05	1.89E-05	1.16E-08	1.12E-04	6.16E-05	3.62E-05	2.40E-06	1.22E-04	5.57E-06	4.14E-05	1.81E-04	2.43E-04	1.76E-05	0.00E+00	2.43E-04	6.96E-04	1.51E-04	5.16E-05	7.29E-05
552457.22_4174191.6	552457.22	4174191.6	1.5	2.33E-05	2.76E-04	2.95E-04	3.74E-05	1.62E-05	8.43E-05	5.15E-

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpaces	RelocatedFireStation	RelocatedFireStation	RelocatedFireStation	SolarFarm	Substation	Substation	Substation	Recycling#2	Recycling#	WaterTank	dgeAbutment	dgeAbutment	ridgePavers	ridgePavers	onConstruct	onConstruct	onConstruct	oundConst	oundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2028	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
87				E4	BLD10	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552497.22_4174251.6	552497.22	4174251.6	1.5	1.68E-05	1.97E-04	2.11E-06	2.89E-05	1.25E-05	5.61E-05	3.41E-05	1.09E-05	1.41E-05	8.64E-09	8.96E-05	4.83E-05	2.76E-05	1.98E-06	8.55E-05	3.98E-06	2.91E-05	1.34E-04	1.81E-04	1.30E-05	0.00E+00	1.81E-04	5.18E-04	1.13E-04	3.85E-05	5.44E-05
552517.22_4174251.6	552517.22	4174251.6	1.5	1.64E-05	1.93E-04	2.08E-06	2.84E-05	1.23E-05	5.36E-05	3.25E-05	1.07E-05	1.38E-05	8.44E-09	8.81E-05	4.77E-05	2.73E-05	1.96E-06	8.12E-05	3.83E-06	2.76E-05	1.30E-04	1.75E-04	1.27E-05	0.00E+00	1.75E-04	5.01E-04	1.09E-04	3.71E-05	5.24E-05
552537.22_4174251.6	552537.22	4174251.6	1.5	1.53E-05	1.84E-04	1.98E-06	2.71E-05	1.17E-05	5.02E-05	3.04E-05	1.02E-05	1.31E-05	8.01E-09	8.39E-05	4.50E-05	2.58E-05	1.83E-06	7.26E-05	3.51E-06	2.47E-05	1.23E-04	1.65E-04	1.20E-05	0.00E+00	1.65E-04	4.72E-04	1.03E-04	3.49E-05	4.92E-05
552557.22_4174251.6	552557.22	4174251.6	1.5	1.40E-05	1.70E-04	1.84E-06	2.56E-05	1.11E-05	4.64E-05	2.81E-05	9.42E-06	1.21E-05	7.41E-09	7.62E-05	4.14E-05	2.39E-05	1.67E-06	6.48E-05	3.19E-06	2.20E-05	1.13E-04	1.53E-04	1.11E-05	0.00E+00	1.53E-04	4.36E-04	9.49E-05	3.22E-05	4.54E-05
552577.22_4174251.6	552577.22	4174251.6	1.5	1.27E-05	1.55E-04	1.67E-06	2.37E-05	1.03E-05	4.23E-05	2.56E-05	8.53E-06	1.09E-05	6.68E-09	6.88E-05	3.78E-05	2.18E-05	1.52E-06	5.89E-05	2.91E-06	2.00E-05	1.04E-04	1.40E-04	1.01E-05	0.00E+00	1.40E-04	4.00E-04	8.70E-05	2.96E-05	4.18E-05
552597.22_4174251.6	552597.22	4174251.6	1.5	1.22E-05	1.49E-04	1.62E-06	2.34E-05	1.01E-05	3.98E-05	2.41E-05	8.24E-06	1.04E-05	6.43E-09	6.45E-05	3.65E-05	2.11E-05	1.47E-06	5.47E-05	2.74E-06	1.86E-05	1.01E-04	1.35E-04	9.81E-06	0.00E+00	1.35E-04	3.86E-04	8.41E-05	2.85E-05	4.03E-05
552617.22_4174251.6	552617.22	4174251.6	1.5	1.23E-05	1.51E-04	1.64E-06	2.38E-05	1.03E-05	4.00E-05	2.42E-05	8.39E-06	1.07E-05	6.58E-09	6.48E-05	3.67E-05	2.12E-05	1.47E-06	5.41E-05	2.74E-06	1.84E-05	1.01E-04	1.36E-04	9.88E-06	0.00E+00	1.36E-04	3.89E-04	8.46E-05	2.87E-05	4.05E-05
552637.22_4174251.6	552637.22	4174251.6	1.5	1.34E-05	1.66E-04	1.80E-06	2.59E-05	1.12E-05	4.41E-05	2.66E-05	9.28E-06	1.19E-05	7.31E-09	7.08E-05	3.98E-05	2.32E-05	1.57E-06	5.79E-05	2.96E-06	1.97E-05	1.09E-04	1.47E-04	1.07E-05	0.00E+00	1.47E-04	4.19E-04	9.12E-05	3.08E-05	4.35E-05
552657.22_4174251.6	552657.22	4174251.6	1.5	1.61E-05	2.00E-04	2.17E-06	3.00E-05	1.34E-05	5.31E-05	3.23E-05	1.11E-05	1.44E-05	9.00E-09	8.49E-05	4.72E-05	2.76E-05	1.85E-06	6.89E-05	3.47E-06	2.36E-05	1.29E-04	1.73E-04	1.27E-05	0.00E+00	1.73E-04	4.92E-04	1.07E-04	3.60E-05	5.09E-05
552677.22_4174251.6	552677.22	4174251.6	1.5	1.69E-05	2.09E-04	2.27E-06	3.22E-05	1.39E-05	5.36E-05	3.23E-05	1.18E-05	1.53E-05	9.37E-09	9.12E-05	4.95E-05	2.90E-05	1.93E-06	7.26E-05	3.72E-06	2.46E-05	1.34E-04	1.81E-04	1.32E-05	0.00E+00	1.81E-04	5.13E-04	1.12E-04	3.75E-05	5.30E-05
552697.22_4174251.6	552697.22	4174251.6	1.5	1.80E-05	2.20E-04	2.39E-06	3.42E-05	1.47E-05	5.50E-05	3.31E-05	1.24E-05	1.61E-05	9.86E-09	9.52E-05	5.16E-05	3.03E-05	2.00E-06	7.95E-05	4.01E-06	2.70E-05	1.41E-04	1.90E-04	1.39E-05	0.00E+00	1.91E-04	5.41E-04	1.18E-04	3.95E-05	5.59E-05
552717.22_4174251.6	552717.22	4174251.6	1.5	1.78E-05	2.17E-04	2.35E-06	3.49E-05	1.50E-05	5.51E-05	3.32E-05	1.22E-05	1.59E-05	9.70E-09	9.41E-05	5.08E-05	2.98E-05	1.97E-06	8.06E-05	4.01E-06	2.74E-05	1.41E-04	1.90E-04	1.39E-05	0.00E+00	1.90E-04	5.41E-04	1.18E-04	3.97E-05	5.61E-05
552737.22_4174251.6	552737.22	4174251.6	1.5	1.85E-05	2.22E-04	2.41E-06	3.67E-05	1.58E-05	5.54E-05	3.34E-05	1.25E-05	1.62E-05	9.92E-09	9.64E-05	5.20E-05	3.06E-05	2.02E-06	8.59E-05	4.21E-06	2.92E-05	1.46E-04	1.97E-04	1.43E-05	0.00E+00	1.97E-04	5.62E-04	1.22E-04	4.13E-05	5.84E-05
552757.22_4174251.6	552757.22	4174251.6	1.5	1.88E-05	2.24E-04	2.43E-06	3.82E-05	1.64E-05	5.56E-05	3.36E-05	1.26E-05	1.63E-05	9.97E-09	9.73E-05	5.26E-05	3.08E-05	2.05E-06	8.95E-05	4.32E-06	3.04E-05	1.50E-04	2.02E-04	1.46E-05	0.00E+00	2.02E-04	5.76E-04	1.25E-04	4.25E-05	6.01E-05
552777.22_4174251.6	552777.22	4174251.6	1.5	1.83E-05	2.16E-04	2.34E-06	3.86E-05	1.65E-05	5.32E-05	3.20E-05	1.21E-05	1.57E-05	9.61E-09	9.49E-05	5.11E-05	2.99E-05	2.01E-06	8.84E-05	4.23E-06	3.00E-05	1.48E-04	2.00E-04	1.44E-05	0.00E+00	2.00E-04	5.72E-04	1.24E-04	4.24E-05	5.99E-05
552797.22_4174251.6	552797.22	4174251.6	1.5	1.73E-05	2.04E-04	2.20E-06	3.82E-05	1.63E-05	5.07E-05	3.05E-05	1.14E-05	1.48E-05	9.05E-09	9.08E-05	4.86E-05	2.82E-05	1.93E-06	8.46E-05	4.02E-06	2.88E-05	1.44E-04	1.94E-04	1.39E-05	0.00E+00	1.94E-04	5.58E-04	1.21E-04	4.16E-05	5.88E-05
552817.22_4174251.6	552817.22	4174251.6	1.5	1.65E-05	1.95E-04	2.10E-06	3.83E-05	1.63E-05	4.90E-05	2.95E-05	1.09E-05	1.42E-05	8.67E-09	8.81E-05	4.70E-05	2.72E-05	1.89E-06	8.20E-05	3.87E-06	2.79E-05	1.42E-04	1.92E-04	1.37E-05	0.00E+00	1.91E-04	5.52E-04	1.20E-04	4.15E-05	5.86E-05
552837.22_4174251.6	552837.22	4174251.6	1.5	1.58E-05	1.87E-04	2.00E-06	3.83E-05	1.62E-05	4.72E-05	2.84E-05	1.04E-05	1.36E-05	8.28E-09	8.52E-05	4.54E-05	2.66E-05	1.85E-06	7.87E-05	3.70E-06	2.67E-05	1.40E-04	1.89E-04	1.34E-05	0.00E+00	1.88E-04	5.45E-04	1.18E-04	4.12E-05	5.82E-05
552857.22_4174251.6	552857.22	4174251.6	1.5	1.48E-05	1.76E-04	1.88E-06	3.77E-05	1.59E-05	4.48E-05	2.70E-05	9.76E-06	1.28E-05	7.81E-09	8.15E-05	4.31E-05	2.46E-05	1.78E-06	7.44E-05	3.49E-06	2.53E-05	1.36E-04	1.84E-04	1.30E-05	0.00E+00	1.83E-04	5.33E-04	1.15E-04	4.05E-05	5.72E-05
552877.22_4174251.6	552877.22	4174251.6	1.5	1.40E-05	1.67E-04	1.78E-06	3.71E-05	1.57E-05	4.25E-05	2.57E-05	9.23E-06	1.22E-05	7.41E-09	7.83E-05	4.11E-05	2.33E-05	1.71E-06	7.12E-05	3.31E-06	2.42E-05	1.34E-04	1.80E-04	1.26E-05	0.00E+00	1.79E-04	5.23E-04	1.13E-04	4.00E-05	5.65E-05
552897.22_4174251.6	552897.22	4174251.6	1.5	1.37E-05	1.62E-04	1.73E-06	3.73E-05	1.57E-05	4.10E-05	2.48E-05	8.98E-06	1.19E-05	7.25E-09	7.71E-05	4.03E-05	2.28E-05	1.70E-06	7.08E-05	3.26E-06	2.41E-05	1.34E-04	1.80E-04	1.26E-05	0.00E+00	1.79E-04	5.27E-04	1.14E-04	4.05E-05	5.72E-05
552917.22_4174251.6	552917.22	4174251.6	1.5	1.29E-05	1.52E-04	1.62E-06	3.63E-05	1.52E-05	3.82E-05	2.31E-05	8.45E-06	1.13E-05	6.86E-09	7.36E-05	3.81E-05	2.14E-05	1.61E-06	6.81E-05	3.10E-06	2.31E-05	1.30E-04	1.75E-04	1.22E-05	0.00E+00	1.74E-04	5.14E-04	1.11E-04	3.97E-05	5.60E-05
552937.22_4174251.6	552937.22	4174251.6	1.5	1.07E-05	1.26E-04	1.34E-06	3.27E-05	1.37E-05	3.39E-05	2.56E-05	9.99E-06	9.49E-06	6.68E-09	6.16E-05	3.17E-05	1.77E-05	1.35E-06	5.74E-05	2.69E-06	1.95E-05	1.04E-04	1.49E-04	1.04E-05	0.00E+00	1.49E-04	4.42E-04	9.54E-05	3.48E-05	4.84E-05
552957.22_4174251.6	552957.22	4174251.6	1.5	8.86E-06	1.03E-04	1.09E-06	2.61E-05	1.09E-05	2.67E-05	1.62E-05	5.71E-06	7.68E-06	4.65E-09	4.88E-05	2.64E-05	1.47E-05	1.15E-06	4.85E-05	2.17E-06	1.65E-05	9.46E-05	1.27E-04	8.75E-06	0.00E+00	1.26E-04	3.74E-04	8.08E-05	2.92E-05	4.12E-05
552977.22_4174251.6	552977.22	4174251.6	1.5	8.54E-06	9.84E-05	1.04E-06	2.53E-05	1.06E-05	2.53E-05	1.53E-05	5.47E-06	7.41E-06	4.48E-09	4.70E-05	2.55E-05	1.41E-05	1.11E-06	4.80E-05	2.12E-06	1.63E-05	9.20E-05	1.24E-04	8.49E-06	0.00E+00	1.22E-04	3.65E-04	7.87E-05	2.85E-05	4.03E-05
552997.22_4174251.6	552997.22	4174251.6	1.5	8.37E-06	9.54E-05	1.01E-06	2.49E-05	1.04E-05	2.44E-05	1.48E-05	5.33E-06	7.29E-06	4.39E-09	4.61E-05	2.49E-05	1.37E-05	1.10E-06	4.81E-05	2.10E-06	1.64E-05	9.06E-05	1.22E-04	8.34E-06	0.00E+00	1.20E-04	3.60E-04	7.76E-05	2.82E-05	3.98E-05
553017.22_4174251.6	553017.22	4174251.6	1.5	8.23E-06	9.27E-05	9.75E-07	2.46E-05	1.03E-05	2.36E-05	1.44E-05	5.21E-06	7.19E-06	4.32E-09	4.53E-05	2.45E-05	1.34E-05	1.09E-06	4.68E-05	2.08E-06	1.61E-05	8.95E-05	1.20E-04	8.20E-06	0.00E+00	1.19E-04	3.55E-04	7.65E-05	2.79E-05	3.94E-05
553037.22_4174251.6	553037.22	4174251.6	1.5	8.24E-06	9.18E-05	9.64E-07	2.47E-05	1.03E-05	2.33E-05	1.41E-05	5.21E-06	7.27E-06	4.35E-09	4.58E-05	2.45E-05	1.33E-05	1.10E-06	4.95E-05	2.11E-06	1.69E-05	8.96E-05	1.20E-04	8.21E-06	0.00E+00	1.19E-04	3.57E-04	7.69E-05	2.81E-05	3.96E-05
553057.22_4174251.6	553057.22	4174251.6	1.5	8.77E-06	9.57E-05	1.00E-06	2.58E-05	1.08E-05	2.41E-05	1.46E-05	5.52E-06	7.84E-06	4.68E-09	4.94E-05	2.60E-05	1.40E-05	1.18E-06	5.44E-05	2.28E-06	1.85E-05	9.47E-05	1.27E-04	8.66E-06	0.00E+00	1.26E-04	3.77E-04	8.13E-05	2.97E-05	4.20E-05
552457.22_4174271.6	552457.22	4174271.6	1.5	1.60E-05	1.84E-04	1.96E-06	2.77E-05	1.20E-05	5.64E-05	3.45E-05	1.01E-05	1.34E-05	8.15E-09	8.54E-05	4.49E-05	2.55E-05	1.86E-06	8.70E-05	3.90E-06	2.96E-05	1.30E-04	1.76E-04	1.25E-05	0.00E+00	1.75E-04	5.06E-04	1.10E-04	3.79E-05	5.36E-05
552477.22_4174271.6	552477.22	4174271.6	1.5	1.59E-05	1.84E-04	1.96E-06	2.76E-05	1.19E-05	5.46E-05	3.33E-05	1.02E-05	1.34E-05	8.13E-09	8.54E-05	4.54E-05	2.58E-05	1.88E-06	8.43E-05	3.83E-06	2.87E-05	1.29E-04	1.74E-04	1.24E-05	0.00E+00	1.73E-04	5.00E-04	1.09E-04	3.74E-05	5.28E-05
552497.22_4174271.6	552497.22	4174271.6	1.5	1.48E-05	1.73E-04	1.86E-06	2.66E-05	1.14E-05	5.05E-05	3.13E-05	9.47E-06	1.26E-05	7.62E-09	8.14E-05	4.29E-05	2.43E-05	1.78E-06	7.87E-05	3.74E-06	2.68E-05	1.34E-04	1.80E-04	1.29E-05	0.00E+00	1.79E-04	5.16E-04	1.12E-04	3.85E-05	5.44E-05
552517.22_4174271.6	552517.22	4174271.6	1.5	1.40E-05	1.67E-04	1.79E-06	2.54E-05	1.10E-05	4.74E-05	2.88E-05	9.22E-06	1.20E-05	7.31E-09	7.83E-05	4.15E-05	2.36E-05	1.72E-06	6.93E-05	3.28E-06	2.36E-05	1.15E-04	1.55E-04	1.12E-05	0.00E+00	1.55E-04	4.45E-04	9.67E-05	3.31E-05	4.68E-05
552537.22_4174271.6	552537.22	4174271.6	1.5	1.34E-05	1.60E-04	1.72E-06	2.47E-05	1.06E-05	4.52E-05	2.75E-05	8.86E-06	1.15E-05	7.02E-09	7.34E-05	3.94E-05	2.25E-05	1.62E-06	6.47E-05	3.10E-06	2.20E-05	1.10E-04	1.48E-04	1.07E-05	0.00E+00	1.48E-04	4.25E-04	9.23E-05	3.16E-05	4.46E-05
552557.22_4174271.6	552557.22	4174271.6	1.5	1.27E-05	1.52E-04	1.64E-06	2.39E-05	1.03E-05	4.26E-05	2.59E-05	8.45E-06	1.09E-05	6.69E-09	6.76E-05	3.76E-05	2.15E-05	1.54E-06	6.03E-05	2.91E-06	2.05E-05	1.05E-04	1.41E-04	1.02E-05	0.00E+00	1.41E-04	4.05E-04	8.81E-05	3.01E-05	4.25E-05
552577.22_4174271.6	552577.22	4174271.6	1.5	1.16E-05	1.39E-04	1.50E-06	2.24E-05	9.63E-06	3.85E-05	2.36E-05	7.74E-06	9.98E-06	6.11E-09	6.16E-05	3.46E-05	1.98E-05	1.42E-06	5.42E-05	2.64E-06	1.84E-05	9.69E-05	1.30E-04	9.39E-06	0.00E+00	1.30E-04	3.74E-04	8.13E-05	2.78E-05	3.91E-05
552597.22_4174271.6	552597.22	4174271.6	1.5	1.12E-05	1.36E-04	1.46E-06	2.22E-05	9.53E-06	3.76E-05	2.28E-05	7.50E-06	9.62E-06	5.90E-09	5.94E-05	3.36E-05	1.92E-05	1.38E-06	5.16E-05	2.53E-06	1.75E-05	9.47E-05	1.27E-04	9.17E-06	0.00E+00	1.27E-04	3.66E-04	7.94E-05	2.72E-05	3.84E-05
552617.22_4174271.6	552617.22	4174271.6	1.5	1.12E-05	1.37E-04	1.48E-06	2.26E-05	9.70E-06	3.78E-05	2.29E-05	7.60E-06	9.76E-06	5.99E-09	5.97E-05	3.37E-05	1.94E-05	1.37E-06	5.10E-05	2.53E-06	1.73E-05	9.52E-05	1.28E-04	9.23E-06	0.00E+00	1.28E-04	3.67E-04	7.98E-05	2.73E-05	3.86E-05
552637.22_4174271.6	552637.22	4174271.6	1.5	1.26E-05	1.55E-04	1.68E-06	2.51E-05	1.08E-05	4.26E-05	2.58E-05	8.72E-06	1.14E-05	6.93E-09	6.75E-05	3.75E-05	2.17E-05	1.51E-06	5.64E-05	2.83E-06	1.92E-05	1.05E-04	1.42E-04	1.04E-05	0.00E+00	1.42E-04	4.06E-04	8.82E-05	3.00E-05	4.24E-05
552657.22_4174271.6	552657.22	4174271.6	1.5	1.43E-05	1.78E-04	1.92E-06	2.82E-05	1.21E-05	4.79E-05	2.90E-05	1.00E-05	1.32E-05	8.02E-09	7.98E-05	4.25E-05	2.46E-05	1.69E-06	6.36E-05	3.20E-06	2.16E-05	1.18E-04	1.59E-04	1.16E-05	0.00E+00	1.59E-04	4.55E-04	9.90E-05	3.36E-05	4.75E-05
552677.22_4174271.6	552677.22	4174271.6	1.5	1.50E-05	1.85E-04	2.00E-06	2.93E-05	1.26E-05	4.98E-05	3.01E-05	1.04E-05	1.38E-05	8.34E-09	8.40E-05	4.74E-05	2.56E-05	1.75E-06	6.69E-05	3.33E-06	2.24E-05	1.22E-04	1.66E-04	1.20E-05	0.00E+00	1.66E-04	4.73E-04	1.03E-04	3.49E-05	4.93E-05
552697.22_4174271.6	552697.22	4174271.6	1.5	1.63E-05	1.98E-04	2.14E-06	3.23E-05	1.39E-05	5.20E-05	3.15E-05	1.12E-05	1.48E-05	9.00E-09	8.77E-05	4.70E-05	2.74E-05	1.86E-06	7.45E-05	3.68E-06	2.53E-05	1.32E-04	1.77E-04	1.29E-05	0.00E+00	1.77E-04	5.06E-04	1.10E-04	3.73E-05	5.28E-05
552717.22_4174271.6	552717.22	4174271.6	1.5	1.61E-05	1.94E-04	2.10E-06	3.29E-05	1.41E-05	5.10E-05	3.08E-05	1.10E-05	1.45E-05	8.85E-09	8.66E-05	4.61E-05	2.69E-05	1.82E-06	7.54E-05	3.68E-06	2.56E-05	1.32E-04	1.77E-04	1.28E-05	0.00E+00	1.77E-04	5.07E-04	1.10E-04	3.75E-05	5.30E-05
552737.22_4174271.6	552737.22	4174271.6	1.5	1.63E-05	1.94E-04	2.10E-06	3.40E-05	1.45E-05	5.04E-05	3.05E-05	1.10E-05	1.45E-05	8.82E-09	8.68E-05	4.61E-05	2.68E-05	1.83E-06	7.81E-05	3.75E-06	2.65E-05	1.34E-04	1.80E-04	1.30E-05	0.00E+00	1.80E-04	5.16E-04	1.12E-04	3.83E-05	5.41E-05
552757.22_4174271.6	552757.22	4174271.6	1.5	1.60E-05	1.90E-04	2.05E-06	3.46E-05	1.47E-05	4.91E-05	2.97E-05	1.07E-05	1.41E-05	8.61E-09	8.55E-05	4.52E-05	2.63E-05	1.80E-06	7.87E-05	3.74E-06	2.68E-05	1.34E-04	1.80E-04	1.29E-05	0.00E+00	1.79E-04	5.16E-04	1.12E-04	3.85E-05	5.44E-05
552777.22_4174271.6	552777.22	4174271.6	1.5	1.55E-05	1.83E-04	1.97E-06	3.47E-05	1.48E-05	4.74E-05	2.86E-05	1.03E-05	1.36E-05	8.27E-09	8.31E-05	4.38E-05	2.53E-05	1.75E-06	7.74E-05	3.64E-06	2.63E-05	1.32E-04	1.77E-04	1.27E-05	0.00E+00	1.77E-04	5.10E-04	1.11E-04	3.82E-05	5.40E-05
552797.22_4174271.6	552797.22	4174271.6	1.5	1.49E-05	1.75E-04	1.89E-06	3.48E-05	1.48E-05	4.57E-05	2.77E-05	9.87E-06	1.30E-05	7.93E-09	8.06E-05	4.23E-05	2.44E-05	1.71E-06	7.53E-05	3.52E-06	2.56E-05	1.30E-04	1.74E-04	1.24E-05	0.00E+00	1.74E-04	5.04E-04	1.09E-04	3.79E-05	5.35E-05
552817.22_4174271.6	552817.22	4174271.6	1.5	1.46E-05	1.72E-04	1.84E-06	3.52E-05	1.49E-05	4.47E-05	2.71E-05	9.61E-06	1.27E-05	7.72E-09	7.94E-05	4.17E-05	2.39E-05	1.70E-06	7.41E-05	3.45E-06	2.52E-05	1.30E-04	1.75E-04	1.24E-05	0.00E+00	1.74E-04	5.06E-04	1.10E-04	3.82E-05	5.40E-05
552837.22_4174271.6	552837.22	4174271.6	1.5	1.38E-05	1.62E-04	1.74E-06	3.48E-05	1.47E-05	4.28E-05	2.59E-05	9.47E-06	1.22E-05	7.31E-09	7.61E-05	3.98E-05	2.27E-05	1.64E-06	7.01E-05	3.26E-06	2.38E-05	1.26E-04	1.69E-04	1.20E-05	0.00E+00	1.69E-04	4.93E-04	1.07E-04	3.75E-05	5.30E-05
552857.22_4174271.6	552857.22	4174271.6	1.5	1.31E-05	1.55E-04	1.64E-06	3.44E-05	1.45E-05	4.05E-05	2.45E-05	8.66E-06	1.15E-05	6.98E-09	7.35E-05	3.81E-05	2.17E-05	1.59E-06	6.70E-05	3.13E-06	2.28E-05	1.24E-04	1.67E-04	1.17E-05	0.00E+00	1.66E-04	4.85E-04	1.05E-04	3.71E-05	5.21E-05
552877.22_4174271.6	552877.22	4174271.6	1.5	1.22E-05	1.45E-04	1.54E-06	3.34E-05	1.40E-05	3.86E-05	2.34E-05	8.05E-06	1.07E-05	6.51E-09	6.94E-05	3.58E-05	2.02E-05	1.49E-06	6.27E-05	2.90E-06	2.13E-05	1.19E-04	1.61E-04	1.12E-05	0.00E+00	1.59E-04	4.69E-04	1.01E-04	3.60E-05	5.08E-05
552897.22_4174271.6	552897.22	4174271.6	1.5	1.24E-05	1.47E-04	1.56E-06	3.46E-05	1.45E-05	3.85E-05	2.33E-05	8.18E-06	1.10E-05	6.64E-09	7.11E-05	3.67E-05	2.06E-05	1.55E-06	6.52E-05	2.98E-06	2.22E-05	1.24E-04	1.67E-04	1.16E-05	0.00E+00	1.66E-04	4.89E-04	1.06E-04	3.77E-05	5.33E-05
552917.22_4174271.6	552917.22	4174271.6	1.5	1.20E-05	1.42E-04	1.50E-06	3.42E-05	1.44E-05	3.67E-05	2.22E-05	7.89E-06	1.07E-05	6.44E-09	6.94E-05	3.55E-05	1.99E-05	1.51E-06	6.44E-05	2.92E-06	2.19E-05	1.23E-04	1.66E-04	1.15E-05	0.00E+00	1.66E-04	4.86E-04	1.05E-04	3.77E-05	5.32E-05
552937.22_4174271.6	552937.22	4174271.6	1.5	1.13E-05	1.32E-04	1.40E-06	3.23E-05	1.36E-05	3.55E-05	2.15E-05	7.40E-06	1.01E-05	6.04E-09	6.56E-05	3.32E-05	1.86E-05	1.43E-06	6.10E-05	2.74E-06	2.07E-05	1.16E-04	1.59E-04	1.09E-05	0.00E+00	1.58E-04	4.67E-04	1.02E-04	3.62E-05	5.12E-05
552957.22_4174271.6	552957.22	4174271.6	1.5	8.89E-06	1.03E-04	1.09E-06	2.60E-05	1.09E-05	2.71E-05	1.64E-05	5.75E-06	7.81E-06	4.71E-09	4.97E-05	2.64E-05	1.47E-05	1.15E-06	4.92E-05	2.19E-06	1.67E-05	9.51E-05	1.28E-04	8.79E-06	0.00E+00	1.27E-04	3.77E-04	8.13E-05	2.94E-05	4.15E-05
552977.22_4174271.6	552977.22	4174271.6	1.5	8.28E-06	9.52E-05	1.00E-06	2.45E-05	1.03E-05	2.50E-05	1.52E-05	5.30E-06	7.24E-06	4.36E-09	4.59E-05	2.46E-05	1.36E-05	1.08E-06	4.71E-05	2.06E-06	1.60E-05	8.95E-05	1.20E-04	8.24E-06	0.00E+00	1.19E-04	3.55E-04	7.66E-05	2.78E-05	3.93E-05
552997.22_4174271.6	552997.22	4174271.6	1.5	8.14E-06	9.26E-05	9.72E-07	2.41E-05	1.01E-05	2.40E-05	1.46E-05	5.18E-06	7.14E-06	4.29E-09

Particulate Matter concentration, $C_{max,1}$ (ug/m^3)

				BatteryStorage	MiddleSchool	MiddleSchool	LowFireStation	LowFireStation	OpenSpaces	OpenSpaces	ElevatedFireSt	ElevatedFireSt	ElevatedFireSt	SolarFarm	Substation	Substation	Substation	RecyclingF	RecyclingF	WaterTank	AggAbutmen	AggAbutmen	BridgePavin	BridgePavin	ConstructN	ConstructN	ConstructN	GroundConst	GroundConstruction
lookup	X (UTM)	Y (UTM)	Z (m)	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552577.22_4174371.6	552577.22	4174371.6	1.5	7.98E-06	9.44E-05	1.00E-06	1.78E-05	7.57E-06	2.97E-05	1.82E-05	5.25E-06	7.01E-06	4.25E-09	4.46E-05	2.43E-05	1.35E-05	1.05E-06	4.16E-05	1.91E-06	1.42E-05	7.44E-05	1.00E-04	7.03E-06	0.00E+00	9.95E-05	2.91E-04	6.30E-05	2.22E-05	3.14E-05
552597.22_4174371.6	552597.22	4174371.6	1.5	8.10E-06	9.59E-05	1.02E-06	1.83E-05	7.77E-06	3.00E-05	1.84E-05	5.35E-06	7.17E-06	4.34E-09	4.50E-05	2.45E-05	1.37E-05	1.05E-06	4.22E-05	1.94E-06	1.43E-05	7.53E-05	1.01E-04	7.13E-06	0.00E+00	1.01E-04	2.95E-04	6.38E-05	2.25E-05	3.18E-05
552617.22_4174371.6	552617.22	4174371.6	1.5	8.13E-06	9.67E-05	1.03E-06	1.87E-05	7.92E-06	3.02E-05	1.85E-05	5.41E-06	7.28E-06	4.41E-09	4.51E-05	2.45E-05	1.37E-05	1.04E-06	4.19E-05	1.94E-06	1.43E-05	7.61E-05	1.02E-04	7.20E-06	0.00E+00	1.02E-04	2.98E-04	6.45E-05	2.27E-05	3.21E-05
552637.22_4174371.6	552637.22	4174371.6	1.5	8.42E-06	1.00E-04	1.07E-06	1.95E-05	8.27E-06	3.11E-05	1.90E-05	5.65E-06	7.63E-06	4.61E-09	4.70E-05	2.53E-05	1.42E-05	1.08E-06	4.31E-05	2.00E-06	1.47E-05	7.87E-05	1.06E-04	7.45E-06	0.00E+00	1.05E-04	3.08E-04	6.66E-05	2.34E-05	3.31E-05
552657.22_4174371.6	552657.22	4174371.6	1.5	8.75E-06	1.05E-04	1.11E-06	2.04E-05	8.66E-06	3.25E-05	1.99E-05	5.96E-06	8.13E-06	4.90E-09	4.88E-05	2.63E-05	1.48E-05	1.11E-06	4.45E-05	2.07E-06	1.51E-05	8.16E-05	1.10E-04	7.73E-06	0.00E+00	1.09E-04	3.19E-04	6.91E-05	2.43E-05	3.43E-05
552677.22_4174371.6	552677.22	4174371.6	1.5	9.10E-06	1.08E-04	1.15E-06	2.13E-05	9.02E-06	3.35E-05	2.05E-05	6.22E-06	8.55E-06	5.14E-09	5.09E-05	2.69E-05	1.52E-05	1.13E-06	4.68E-05	2.17E-06	1.59E-05	8.40E-05	1.13E-04	7.96E-06	0.00E+00	1.12E-04	3.28E-04	7.11E-05	2.50E-05	3.53E-05
552697.22_4174371.6	552697.22	4174371.6	1.5	9.28E-06	1.10E-04	1.17E-06	2.20E-05	9.31E-06	3.46E-05	2.12E-05	6.31E-06	8.70E-06	5.23E-09	5.15E-05	2.71E-05	1.53E-05	1.14E-06	4.83E-05	2.22E-06	1.64E-05	8.60E-05	1.16E-04	8.14E-06	0.00E+00	1.15E-04	3.36E-04	7.29E-05	2.57E-05	3.62E-05
552717.22_4174371.6	552717.22	4174371.6	1.5	9.21E-06	1.08E-04	1.15E-06	2.22E-05	9.40E-06	3.43E-05	2.11E-05	6.20E-06	8.55E-06	5.14E-09	5.08E-05	2.67E-05	1.51E-05	1.12E-06	4.88E-05	2.22E-06	1.66E-05	8.57E-05	1.15E-04	8.10E-06	0.00E+00	1.15E-04	3.36E-04	7.27E-05	2.56E-05	3.62E-05
552737.22_4174371.6	552737.22	4174371.6	1.5	9.28E-06	1.09E-04	1.15E-06	2.27E-05	9.60E-06	3.47E-05	2.13E-05	6.19E-06	8.53E-06	5.13E-09	5.10E-05	2.67E-05	1.51E-05	1.12E-06	5.01E-05	2.26E-06	1.70E-05	8.66E-05	1.17E-04	8.17E-06	0.00E+00	1.16E-04	3.39E-04	7.35E-05	2.60E-05	3.67E-05
552757.22_4174371.6	552757.22	4174371.6	1.5	9.13E-06	1.06E-04	1.12E-06	2.28E-05	9.62E-06	3.38E-05	2.07E-05	6.03E-06	8.30E-06	4.99E-09	5.00E-05	2.61E-05	1.47E-05	1.10E-06	5.00E-05	2.24E-06	1.70E-05	8.60E-05	1.16E-04	8.09E-06	0.00E+00	1.15E-04	3.37E-04	7.30E-05	2.59E-05	3.66E-05
552777.22_4174371.6	552777.22	4174371.6	1.5	8.77E-06	1.01E-04	1.07E-06	2.25E-05	9.48E-06	3.18E-05	1.95E-05	5.72E-06	7.85E-06	4.72E-09	4.80E-05	2.50E-05	1.41E-05	1.06E-06	4.86E-05	2.16E-06	1.65E-05	8.36E-05	1.12E-04	7.84E-06	0.00E+00	1.12E-04	3.29E-04	7.10E-05	2.53E-05	3.57E-05
552797.22_4174371.6	552797.22	4174371.6	1.5	8.36E-06	9.60E-05	1.02E-06	2.20E-05	9.27E-06	3.06E-05	1.88E-05	5.41E-06	7.38E-06	4.45E-09	4.60E-05	2.40E-05	1.35E-05	1.02E-06	4.67E-05	2.07E-06	1.59E-05	8.14E-05	1.09E-04	7.61E-06	0.00E+00	1.09E-04	3.21E-04	6.93E-05	2.47E-05	3.50E-05
552817.22_4174371.6	552817.22	4174371.6	1.5	8.04E-06	9.29E-05	9.81E-07	2.19E-05	9.19E-06	2.97E-05	1.82E-05	5.22E-06	7.13E-06	4.30E-09	4.48E-05	2.34E-05	1.31E-05	1.01E-06	4.47E-05	1.98E-06	1.52E-05	8.07E-05	1.08E-04	7.51E-06	0.00E+00	1.08E-04	3.18E-04	6.88E-05	2.47E-05	3.48E-05
552837.22_4174371.6	552837.22	4174371.6	1.5	7.84E-06	9.08E-05	9.58E-07	2.17E-05	9.13E-06	2.89E-05	1.77E-05	5.09E-06	6.96E-06	4.19E-09	4.40E-05	2.31E-05	1.28E-05	9.98E-07	4.36E-05	1.93E-06	1.48E-05	8.03E-05	1.08E-04	7.46E-06	0.00E+00	1.07E-04	3.17E-04	6.85E-05	2.46E-05	3.48E-05
552857.22_4174371.6	552857.22	4174371.6	1.5	7.82E-06	9.07E-05	9.56E-07	2.18E-05	9.16E-06	2.84E-05	1.74E-05	5.08E-06	6.97E-06	4.19E-09	4.40E-05	2.31E-05	1.28E-05	1.00E-06	4.36E-05	1.93E-06	1.48E-05	8.09E-05	1.09E-04	7.50E-06	0.00E+00	1.08E-04	3.20E-04	6.91E-05	2.49E-05	3.51E-05
552877.22_4174371.6	552877.22	4174371.6	1.5	7.68E-06	8.94E-05	9.42E-07	2.16E-05	9.08E-06	2.78E-05	1.70E-05	5.00E-06	6.85E-06	4.12E-09	4.35E-05	2.28E-05	1.26E-05	9.91E-07	4.25E-05	1.89E-06	1.45E-05	8.06E-05	1.08E-04	7.47E-06	0.00E+00	1.07E-04	3.19E-04	6.89E-05	2.48E-05	3.51E-05
552617.22_4174391.6	552617.22	4174391.6	1.5	7.57E-06	9.01E-05	9.54E-07	1.78E-05	7.56E-06	2.88E-05	1.76E-05	5.05E-06	6.85E-06	4.13E-09	4.26E-05	2.29E-05	1.28E-05	9.86E-07	3.96E-05	1.81E-06	1.35E-05	7.20E-05	9.69E-05	6.79E-06	0.00E+00	9.62E-05	2.82E-04	6.11E-05	2.16E-05	3.05E-05
552637.22_4174391.6	552637.22	4174391.6	1.5	7.74E-06	9.19E-05	9.74E-07	1.84E-05	7.81E-06	2.93E-05	1.80E-05	5.17E-06	7.03E-06	4.24E-09	4.32E-05	2.32E-05	1.30E-05	9.93E-07	4.06E-05	1.86E-06	1.38E-05	7.35E-05	9.89E-05	6.93E-06	0.00E+00	9.82E-05	2.88E-04	6.24E-05	2.21E-05	3.12E-05
552657.22_4174391.6	552657.22	4174391.6	1.5	7.97E-06	9.47E-05	1.00E-06	1.92E-05	8.12E-06	3.02E-05	1.85E-05	5.35E-06	7.30E-06	4.40E-09	4.48E-05	2.39E-05	1.34E-05	1.02E-06	4.16E-05	1.91E-06	1.42E-05	7.58E-05	1.02E-04	7.15E-06	0.00E+00	1.01E-04	2.97E-04	6.43E-05	2.27E-05	3.21E-05
552677.22_4174391.6	552677.22	4174391.6	1.5	8.17E-06	9.71E-05	1.03E-06	1.99E-05	8.42E-06	3.13E-05	1.92E-05	5.50E-06	7.53E-06	4.53E-09	4.58E-05	2.44E-05	1.37E-05	1.04E-06	4.27E-05	1.96E-06	1.45E-05	7.79E-05	1.05E-04	7.34E-06	0.00E+00	1.04E-04	3.05E-04	6.61E-05	2.34E-05	3.30E-05
552697.22_4174391.6	552697.22	4174391.6	1.5	8.21E-06	9.69E-05	1.03E-06	2.03E-05	8.58E-06	3.16E-05	1.94E-05	5.49E-06	7.53E-06	4.53E-09	4.58E-05	2.42E-05	1.36E-05	1.03E-06	4.36E-05	1.98E-06	1.48E-05	7.83E-05	1.05E-04	7.37E-06	0.00E+00	1.05E-04	3.07E-04	6.65E-05	2.36E-05	3.33E-05
552717.22_4174391.6	552717.22	4174391.6	1.5	8.29E-06	9.71E-05	1.03E-06	2.07E-05	8.76E-06	3.18E-05	1.95E-05	5.54E-06	7.65E-06	4.59E-09	4.59E-05	2.42E-05	1.36E-05	1.03E-06	4.47E-05	2.01E-06	1.52E-05	7.90E-05	1.06E-04	7.43E-06	0.00E+00	1.05E-04	3.10E-04	6.71E-05	2.38E-05	3.36E-05
552737.22_4174391.6	552737.22	4174391.6	1.5	8.29E-06	9.65E-05	1.02E-06	2.10E-05	8.87E-06	3.17E-05	1.95E-05	5.50E-06	7.58E-06	4.56E-09	4.58E-05	2.39E-05	1.35E-05	1.01E-06	4.52E-05	2.03E-06	1.54E-05	7.93E-05	1.07E-04	7.45E-06	0.00E+00	1.06E-04	3.12E-04	6.74E-05	2.40E-05	3.39E-05
552757.22_4174391.6	552757.22	4174391.6	1.5	8.14E-06	9.42E-05	9.96E-07	2.10E-05	8.86E-06	3.11E-05	1.91E-05	5.35E-06	7.37E-06	4.43E-09	4.48E-05	2.34E-05	1.31E-05	9.92E-07	4.50E-05	2.00E-06	1.53E-05	7.87E-05	1.06E-04	7.37E-06	0.00E+00	1.05E-04	3.10E-04	6.69E-05	2.39E-05	3.37E-05
552777.22_4174391.6	552777.22	4174391.6	1.5	7.93E-06	9.13E-05	9.64E-07	2.09E-05	8.79E-06	3.02E-05	1.86E-05	5.16E-06	7.11E-06	4.27E-09	4.36E-05	2.27E-05	1.27E-05	9.69E-07	4.44E-05	1.96E-06	1.51E-05	7.77E-05	1.05E-04	7.26E-06	0.00E+00	1.04E-04	3.06E-04	6.62E-05	2.37E-05	3.34E-05
552797.22_4174391.6	552797.22	4174391.6	1.5	7.62E-06	8.79E-05	9.25E-07	2.06E-05	8.66E-06	2.92E-05	1.79E-05	4.91E-06	6.72E-06	4.05E-09	4.21E-05	2.20E-05	1.23E-05	9.45E-07	4.29E-05	1.89E-06	1.46E-05	7.64E-05	1.03E-04	7.11E-06	0.00E+00	1.02E-04	3.02E-04	6.52E-05	2.34E-05	3.31E-05
552817.22_4174391.6	552817.22	4174391.6	1.5	7.60E-06	8.74E-05	9.20E-07	2.09E-05	8.76E-06	2.87E-05	1.76E-05	4.92E-06	6.78E-06	4.07E-09	4.22E-05	2.20E-05	1.22E-05	9.49E-07	4.31E-05	1.89E-06	1.47E-05	7.73E-05	1.04E-04	7.17E-06	0.00E+00	1.03E-04	3.05E-04	6.59E-05	2.37E-05	3.35E-05
552837.22_4174391.6	552837.22	4174391.6	1.5	7.51E-06	8.67E-05	9.12E-07	2.09E-05	8.79E-06	2.81E-05	1.73E-05	4.87E-06	6.72E-06	4.04E-09	4.20E-05	2.19E-05	1.22E-05	9.50E-07	4.25E-05	1.87E-06	1.45E-05	7.78E-05	1.05E-04	7.21E-06	0.00E+00	1.04E-04	3.08E-04	6.65E-05	2.40E-05	3.39E-05
552677.22_4174411.6	552677.22	4174411.6	1.5	7.48E-06	8.82E-05	9.32E-07	1.87E-05	7.90E-06	2.91E-05	1.79E-05	4.99E-06	6.87E-06	4.13E-09	4.22E-05	2.22E-05	1.24E-05	9.55E-07	4.02E-05	1.81E-06	1.37E-05	7.25E-05	9.75E-05	6.80E-06	0.00E+00	9.68E-05	2.85E-04	6.16E-05	2.19E-05	3.10E-05
552697.22_4174411.6	552697.22	4174411.6	1.5	7.50E-06	8.80E-05	9.29E-07	1.90E-05	8.03E-06	2.94E-05	1.81E-05	4.98E-06	6.86E-06	4.13E-09	4.21E-05	2.21E-05	1.23E-05	9.48E-07	4.07E-05	1.83E-06	1.38E-05	7.29E-05	9.81E-05	6.83E-06	0.00E+00	9.73E-05	2.87E-04	6.20E-05	2.21E-05	3.12E-05
552717.22_4174411.6	552717.22	4174411.6	1.5	7.55E-06	8.81E-05	9.30E-07	1.95E-05	8.20E-06	2.96E-05	1.82E-05	4.98E-06	6.87E-06	4.13E-09	4.22E-05	2.21E-05	1.23E-05	9.44E-07	4.15E-05	1.85E-06	1.41E-05	7.37E-05	9.91E-05	6.90E-06	0.00E+00	9.83E-05	2.90E-04	6.27E-05	2.24E-05	3.16E-05
552737.22_4174411.6	552737.22	4174411.6	1.5	7.54E-06	8.74E-05	9.21E-07	1.97E-05	8.28E-06	2.95E-05	1.82E-05	4.92E-06	6.78E-06	4.08E-09	4.19E-05	2.18E-05	1.22E-05	9.33E-07	4.20E-05	1.86E-06	1.43E-05	7.38E-05	9.93E-05	6.89E-06	0.00E+00	9.84E-05	2.91E-04	6.28E-05	2.25E-05	3.17E-05
552757.22_4174411.6	552757.22	4174411.6	1.5	7.40E-06	8.53E-05	8.99E-07	1.96E-05	8.26E-06	2.90E-05	1.79E-05	4.80E-06	6.59E-06	3.97E-09	4.11E-05	2.13E-05	1.19E-05	9.14E-07	4.16E-05	1.83E-06	1.42E-05	7.32E-05	9.84E-05	6.82E-06	0.00E+00	9.76E-05	2.89E-04	6.24E-05	2.23E-05	3.16E-05
552777.22_4174411.6	552777.22	4174411.6	1.5	7.26E-06	8.35E-05	8.79E-07	1.95E-05	8.19E-06	2.84E-05	1.75E-05	4.68E-06	6.42E-06	3.86E-09	4.03E-05	2.09E-05	1.17E-05	9.00E-07	4.12E-05	1.81E-06	1.40E-05	7.26E-05	9.77E-05	6.76E-06	0.00E+00	9.68E-05	2.87E-04	6.19E-05	2.22E-05	3.14E-05
552797.22_4174411.6	552797.22	4174411.6	1.5	7.20E-06	8.25E-05	8.67E-07	1.97E-05	8.26E-06	2.78E-05	1.71E-05	4.61E-06	6.32E-06	3.80E-09	3.99E-05	2.08E-05	1.15E-05	8.96E-07	4.13E-05	1.80E-06	1.40E-05	7.30E-05	9.81E-05	6.77E-06	0.00E+00	9.72E-05	2.88E-04	6.23E-05	2.24E-05	3.17E-05
552717.22_4174431.6	552717.22	4174431.6	1.5	6.99E-06	8.13E-05	8.54E-07	1.83E-05	7.72E-06	2.82E-05	1.74E-05	4.59E-06	6.36E-06	3.82E-09	3.90E-05	2.03E-05	1.13E-05	8.74E-07	3.93E-05	1.73E-06	1.34E-05	6.91E-05	9.29E-05	6.44E-06	0.00E+00	9.21E-05	2.72E-04	5.89E-05	2.11E-05	2.98E-05
552737.22_4174431.6	552737.22	4174431.6	1.5	6.93E-06	8.00E-05	8.40E-07	1.84E-05	7.73E-06	2.80E-05	1.73E-05	4.50E-06	6.24E-06	3.74E-09	3.84E-05	2.00E-05	1.11E-05	8.60E-07	3.94E-05	1.73E-06	1.34E-05	6.89E-05	9.27E-05	6.41E-06	0.00E+00	9.18E-05	2.72E-04	5.87E-05	2.11E-05	2.98E-05

Brisbane Baylands
All Receptors Annual Average $PM_{2.5}$ Risk
Mitigated Construction

See PM2.5 tabs for PM2.5 concentration calculations

	Max	UTM X	UTM Y	Max Year	
Hazard Index	0.15	552817.2	4173951.6	2026	Off-site Resident
	0.263	552817.2	4173391.6	2025	Off-site Worker
	0.02	552417.2	4172531.6	2031	Block C2 Middleschool
	0.10	552697.2	4173091.6	2031	On-site Resi Block B13
	0.13	552857.2	4172391.6	2031	On-site Wor WRF

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{PM25}	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
14			onsite g/s lookup																								
552977.22_4170751.6	552977.22	4170751.6	1.5	7.26E-03	7.26E-03	5.56E-03	6.20E-03	7.10E-03	4.50E-03	2.09E-03	6.30E-03	3.14E-03	1.97E-04	7.68E-04	7.70E-04	6.71E-04	5.89E-04	1.19E-03	1.52E-03	1.50E-03	1.96E-04	2024	0.007263	2026	Non Res	n	n
552997.22_4170751.6	552997.22	4170751.6	1.5	6.52E-03	6.49E-03	4.98E-03	5.55E-03	6.42E-03	4.05E-03	1.88E-03	5.69E-03	2.84E-03	1.76E-04	6.88E-04	6.90E-04	6.01E-04	5.28E-04	1.06E-03	1.36E-03	1.34E-03	1.75E-04	2024	0.00652	2025	Non Res	n	n
553017.22_4170751.6	553017.22	4170751.6	1.5	6.00E-03	5.94E-03	4.56E-03	5.08E-03	5.98E-03	3.75E-03	1.72E-03	5.31E-03	2.64E-03	1.61E-04	6.29E-04	6.31E-04	5.50E-04	4.83E-04	9.73E-04	1.25E-03	1.22E-03	1.60E-04	2024	0.006	2025	Non Res	n	n
553037.22_4170751.6	553037.22	4170751.6	1.5	5.70E-03	5.61E-03	4.31E-03	4.80E-03	5.75E-03	3.57E-03	1.63E-03	5.10E-03	2.52E-03	1.52E-04	5.90E-04	5.92E-04	5.16E-04	4.53E-04	9.13E-04	1.17E-03	1.15E-03	1.50E-04	2024	0.005747	2031	Non Res	n	n
552937.22_4170771.6	552937.22	4170771.6	1.5	8.65E-03	8.85E-03	6.77E-03	7.54E-03	8.45E-03	5.45E-03	2.56E-03	7.48E-03	3.76E-03	2.41E-04	9.48E-04	9.50E-04	8.28E-04	7.28E-04	1.47E-03	1.88E-03	1.85E-03	2.42E-04	2024	0.008848	2026	Off-site Resi	n	n
552957.22_4170771.6	552957.22	4170771.6	1.5	8.26E-03	8.40E-03	6.41E-03	7.16E-03	8.10E-03	5.19E-03	2.43E-03	7.17E-03	3.60E-03	2.29E-04	8.97E-04	9.00E-04	7.84E-04	6.88E-04	1.39E-03	1.78E-03	1.75E-03	2.29E-04	2024	0.008399	2026	Off-site Resi	n	n
552977.22_4170771.6	552977.22	4170771.6	1.5	7.47E-03	7.53E-03	5.75E-03	6.41E-03	7.31E-03	4.67E-03	2.18E-03	6.46E-03	3.24E-03	2.05E-04	8.04E-04	8.06E-04	7.03E-04	6.17E-04	1.24E-03	1.59E-03	1.56E-03	2.05E-04	2024	0.007533	2026	Off-site Resi	n	n
552997.22_4170771.6	552997.22	4170771.6	1.5	6.60E-03	6.63E-03	5.07E-03	5.66E-03	6.54E-03	4.15E-03	1.93E-03	5.78E-03	2.90E-03	1.82E-04	7.11E-04	7.13E-04	6.21E-04	5.45E-04	1.10E-03	1.41E-03	1.38E-03	1.81E-04	2024	0.00663	2026	Off-site Resi	n	n
553017.22_4170771.6	553017.22	4170771.6	1.5	6.24E-03	6.23E-03	4.77E-03	5.33E-03	6.25E-03	3.94E-03	1.82E-03	5.53E-03	2.76E-03	1.70E-04	6.65E-04	6.67E-04	5.82E-04	5.11E-04	1.03E-03	1.32E-03	1.29E-03	1.69E-04	2024	0.006249	2031	Off-site Resi	n	n
553037.22_4170771.6	553037.22	4170771.6	1.5	5.78E-03	5.73E-03	4.40E-03	4.92E-03	5.88E-03	3.66E-03	1.68E-03	5.21E-03	2.59E-03	1.56E-04	6.10E-04	6.11E-04	5.33E-04	4.68E-04	9.43E-04	1.21E-03	1.19E-03	1.55E-04	2024	0.005879	2031	Off-site Resi	n	n
553057.22_4170771.6	553057.22	4170771.6	1.5	5.40E-03	5.31E-03	4.09E-03	4.56E-03	5.56E-03	3.43E-03	1.55E-03	4.93E-03	2.44E-03	1.44E-04	5.61E-04	5.62E-04	4.90E-04	4.31E-04	8.68E-04	1.11E-03	1.09E-03	1.43E-04	2024	0.005558	2031	Non Res	n	n
553077.22_4170771.6	553077.22	4170771.6	1.5	5.06E-03	4.94E-03	3.82E-03	4.26E-03	5.28E-03	3.22E-03	1.44E-03	4.60E-03	2.30E-03	1.33E-04	5.18E-04	5.19E-04	4.53E-04	3.98E-04	8.02E-04	1.03E-03	1.01E-03	1.32E-04	2024	0.005279	2031	Non Res	n	n
553097.22_4170771.6	553097.22	4170771.6	1.5	4.79E-03	4.65E-03	3.60E-03	4.01E-03	5.05E-03	3.05E-03	1.36E-03	4.50E-03	2.20E-03	1.25E-04	4.83E-04	4.85E-04	4.23E-04	3.71E-04	7.49E-04	9.60E-04	9.41E-04	1.23E-04	2024	0.005047	2031	Non Res	n	n
553117.22_4170771.6	553117.22	4170771.6	1.5	4.58E-03	4.41E-03	3.42E-03	3.81E-03	4.85E-03	2.91E-03	1.28E-03	4.32E-03	2.10E-03	1.18E-04	4.56E-04	4.57E-04	3.98E-04	3.50E-04	7.06E-04	9.05E-04	8.87E-04	1.16E-04	2024	0.004849	2031	Non Res	n	n
553137.22_4170771.6	553137.22	4170771.6	1.5	4.40E-03	4.21E-03	3.28E-03	3.64E-03	4.68E-03	2.79E-03	1.23E-03	4.18E-03	2.03E-03	1.12E-04	4.33E-04	4.35E-04	3.79E-04	3.33E-04	6.71E-04	8.60E-04	8.43E-04	1.11E-04	2024	0.00468	2031	Non Res	n	n
552897.22_4170791.6	552897.22	4170791.6	1.5	9.74E-03	1.02E-02	7.78E-03	8.63E-03	9.38E-03	6.16E-03	2.93E-03	8.26E-03	4.21E-03	2.78E-04	1.10E-03	1.10E-03	9.59E-04	8.43E-04	1.70E-03	2.18E-03	2.14E-03	2.80E-04	2024	0.010157	2026	Off-site Resi	n	n
552917.22_4170791.6	552917.22	4170791.6	1.5	9.53E-03	9.89E-03	7.56E-03	8.41E-03	9.26E-03	6.05E-03	2.87E-03	8.16E-03	4.14E-03	2.72E-04	1.07E-03	1.07E-03	9.35E-04	8.21E-04	1.66E-03	2.13E-03	2.09E-03	2.73E-04	2024	0.009892	2026	Off-site Resi	n	n
552937.22_4170791.6	552937.22	4170791.6	1.5	9.26E-03	9.57E-03	7.29E-03	8.14E-03	9.07E-03	5.89E-03	2.78E-03	8.00E-03	4.05E-03	2.63E-04	1.03E-03	1.04E-03	9.03E-04	7.94E-04	1.60E-03	2.05E-03	2.01E-03	2.63E-04	2024	0.009568	2026	Off-site Resi	n	n
552957.22_4170791.6	552957.22	4170791.6	1.5	8.72E-03	8.93E-03	6.79E-03	7.59E-03	8.55E-03	5.52E-03	2.59E-03	7.54E-03	3.81E-03	2.45E-04	9.61E-04	9.64E-04	8.40E-04	7.38E-04	1.49E-03	1.91E-03	1.87E-03	2.45E-04	2024	0.008932	2026	Off-site Resi	n	n
552977.22_4170791.6	552977.22	4170791.6	1.5	7.83E-03	7.96E-03	6.06E-03	6.76E-03	7.66E-03	4.93E-03	2.31E-03	6.76E-03	3.41E-03	2.18E-04	8.57E-04	8.59E-04	7.49E-04	6.57E-04	1.32E-03	1.70E-03	1.67E-03	2.18E-04	2024	0.00796	2026	Off-site Resi	n	n
552997.22_4170791.6	552997.22	4170791.6	1.5	6.94E-03	7.03E-03	5.36E-03	5.98E-03	6.88E-03	4.40E-03	2.06E-03	6.07E-03	3.06E-03	1.94E-04	7.60E-04	7.62E-04	6.64E-04	5.83E-04	1.17E-03	1.51E-03	1.48E-03	1.93E-04	2024	0.007017	2026	Off-site Resi	n	n
553017.22_4170791.6	553017.22	4170791.6	1.5	6.43E-03	6.46E-03	4.94E-03	5.53E-03	6.47E-03	4.10E-03	1.90E-03	5.71E-03	2.86E-03	1.78E-04	6.98E-04	7.00E-04	6.10E-04	5.35E-04	1.08E-03	1.38E-03	1.36E-03	1.77E-04	2024	0.00647	2031	Off-site Resi	n	n
553037.22_4170791.6	553037.22	4170791.6	1.5	5.97E-03	5.96E-03	4.57E-03	5.11E-03	6.10E-03	3.82E-03	1.75E-03	5.39E-03	2.69E-03	1.63E-04	6.40E-04	6.41E-04	5.59E-04	4.91E-04	9.90E-04	1.27E-03	1.24E-03	1.63E-04	2024	0.006095	2031	Off-site Resi	n	n
553057.22_4170791.6	553057.22	4170791.6	1.5	5.55E-03	5.49E-03	4.23E-03	4.73E-03	5.75E-03	3.56E-03	1.62E-03	5.10E-03	2.53E-03	1.50E-04	5.85E-04	5.87E-04	5.12E-04	4.49E-04	9.06E-04	1.16E-03	1.14E-03	1.49E-04	2024	0.005754	2031	Non Res	n	n
553077.22_4170791.6	553077.22	4170791.6	1.5	5.20E-03	5.11E-03	3.94E-03	4.40E-03	5.46E-03	3.34E-03	1.50E-03	4.85E-03	2.39E-03	1.38E-04	5.39E-04	5.40E-04	4.71E-04	4.14E-04	8.34E-04	1.07E-03	1.05E-03	1.37E-04	2024	0.00546	2031	Non Res	n	n
553097.22_4170791.6	553097.22	4170791.6	1.5	4.91E-03	4.79E-03	3.70E-03	4.15E-03	5.21E-03	3.15E-03	1.42E-03	4.63E-03	2.27E-03	1.29E-04	5.01E-04	5.02E-04	4.38E-04	3.85E-04	7.76E-04	9.94E-04	9.75E-04	1.28E-04	2024	0.005251	2031	Non Res	n	n
553117.22_4170791.6	553117.22	4170791.6	1.5	4.71E-03	4.56E-03	3.54E-03	3.94E-03	5.03E-03	3.02E-03	1.34E-03	4.48E-03	2.19E-03	1.22E-04	4.74E-04	4.76E-04	4.15E-04	3.65E-04	7.35E-04	9.42E-04	9.23E-04	1.21E-04	2024	0.005033	2031	Non Res	n	n
553137.22_4170791.6	553137.22	4170791.6	1.5	4.62E-03	4.45E-03	3.44E-03	3.84E-03	4.94E-03	2.95E-03	1.30E-03	4.40E-03	2.14E-03	1.19E-04	4.60E-04	4.62E-04	4.03E-04	3.54E-04	7.13E-04	9.14E-04	8.96E-04	1.18E-04	2024	0.00494	2031	Non Res	n	n
553157.22_4170791.6	553157.22	4170791.6	1.5	4.61E-03	4.42E-03	3.42E-03	3.81E-03	4.92E-03	2.93E-03	1.29E-03	4.38E-03	2.13E-03	1.18E-04	4.57E-04	4.58E-04	3.99E-04	3.51E-04	7.07E-04	9.06E-04	8.89E-04	1.17E-04	2024	0.00492	2031	Non Res	n	n
553177.22_4170791.6	553177.22	4170791.6	1.5	4.68E-03	4.47E-03	3.45E-03	3.84E-03	4.96E-03	2.96E-03	1.30E-03	4.43E-03	2.15E-03	1.19E-04	4.60E-04	4.62E-04	4.02E-04	3.53E-04	7.12E-04	9.13E-04	8.95E-04	1.17E-04	2024	0.004958	2031	Non Res	n	n
553197.22_4170791.6	553197.22	4170791.6	1.5	4.69E-03	4.47E-03	3.44E-03	3.82E-03	4.94E-03	2.94E-03	1.29E-03	4.40E-03	2.14E-03	1.18E-04	4.57E-04	4.58E-04	3.99E-04	3.51E-04	7.07E-04	9.06E-04	8.88E-04	1.16E-04	2024	0.00494	2031	Non Res	n	n
553217.22_4170791.6	553217.22	4170791.6	1.5	4.77E-03	4.53E-03	3.48E-03	3.85E-03	4.99E-03	2.97E-03	1.30E-03	4.44E-03	2.16E-03	1.19E-04	4.60E-04	4.61E-04	4.02E-04	3.53E-04	7.11E-04	9.11E-04	8.94E-04	1.17E-04	2024	0.004987	2031	Non Res	n	n
553237.22_4170791.6	553237.22	4170791.6	1.5	5.00E-03	4.72E-03	3.61E-03	4.00E-03	5.17E-03	3.08E-03	1.35E-03	4.61E-03	2.24E-03	1.23E-04	4.76E-04	4.78E-04	4.16E-04	3.65E-04	7.37E-04	9.44E-04	9.25E-04	1.21E-04	2024	0.005173	2031	Non Res	n	n
552877.22_4170811.6	552877.22	4170811.6	1.5	1.06E-02	1.12E-02	8.54E-03	9.46E-03	1.01E-02	6.70E-03	3.22E-03	8.85E-03	4.54E-03	3.07E-04	1.21E-03	1.22E-03	1.06E-03	9.32E-04	1.88E-03	2.41E-03	2.36E-03	3.09E-04	2024	0.011168	2026	Off-site Resi	n	n
552897.22_4170811.6	552897.22	4170811.6	1.5	1.04E-02	1.09E-02	8.34E-03	9.26E-03	1.00E-02	6.61E-03	3.17E-03	8.78E-03	4.50E-03	3.01E-04	1.19E-03	1.19E-03	1.04E-03	9.14E-04	1.84E-03	2.37E-03	2.32E-03	3.03E-04	2024	0.010933	2026	Off-site Resi	n	n
552917.22_4170811.6	552917.22	4170811.6	1.5	1.02E-02	1.06E-02	8.10E-03	9.03E-03	9.87E-03	6.50E-03	3.10E-03	8.67E-03	4.43E-03	2.94E-04	1.16E-03	1.16E-03	1.01E-03	8.91E-04	1.80E-03	2.31E-03	2.26E-03	2.96E-04	2024	0.01065	2026	Off-site Resi	n	n
552937.22_4170811.6	552937.22	4170811.6	1.5	9.88E-03	1.03E-02	7.82E-03	8.74E-03	9.68E-03	6.33E-03	3.01E-03	8.51E-03	4.34E-03	2.84E-04	1.12E-03	1.13E-03	9.81E-04	8.62E-04	1.74E-03	2.23E-03	2.19E-03	2.86E-04	2024	0.010301	2026	Off-site Resi	n	n
552957.22_4170811.6	552957.22	4170811.6	1.5	9.19E-03	9.49E-03	7.20E-03	8.05E-03	9.01E-03	5.85E-03	2.77E-03	7.92E-03	4.02E-03	2.61E-04	1.03E-03	1.03E-03	9.00E-04	7.90E-04	1.59E-03	2.04E-03	2.01E-03	2.62E-04	2024	0.009491	2026	Off-site Resi	n	n
552977.22_4170811.6	552977.22	4170811.6	1.5	8.31E-03	8.52E-03	6.44E-03	7.22E-03	8.14E-03	5.27E-03	2.49E-03	7.16E-03	3.63E-03	2.35E-04	9.25E-04	9.27E-04	8.08E-04	7.09E-04	1.47E-03	1.85E-03	1.80E-03	2.35E-04	2024	0.008517	2026	Off-site Resi	n	n
552997.22_4170811.6	552997.22	4170811.6	1.5	7.37E-03	7.52E-03	5.72E-03	6.40E-03	7.31E-03	4.71E-03	2.21E-03	6.43E-03	3.26E-03	2.09E-04	8.20E-04	8.23E-04	7.17E-04	6.29E-04	1.27E-03	1.63E-03	1.60E-03	2.08E-04	2024	0.007522	2026	Off-site Resi	n	n
553017.22_4170811.6	553017.22	4170811.6	1.5	6.93E-03	7.02E-03	5.34E-03	5.99E-03	6.96E-03	4.44E-03	2.07E-03	6.13E-03	3.09E-03	1.94E-04	7.64E-04	7.66E-04	6.68E-04	5.86E-04	1.18E-03	1.51E-03	1.49E-03	1.94E-04	2024	0.007018	2026	Off-site Resi	n	n
553037.22_4170811.6	553037.22	4170811.6	1.5	6.30E-03	6.34E-03	4.84E-03	5.43E-03	6.45E-03	4.06E-03	1.88E-03	5.68E-03	2.85E-03	1.75E-04	6.87E-04	6.89E-04	6.00E-04	5.27E-04	1.06E-03	1.36E-03	1.34E-03	1.75E-04	2024	0.006445	2031	Off-site Resi	n	n
553057.22_4170811.6	553057.22	4170811.6	1.5	5.82E-03	5.81E-03	4.45E-03	4.99E-03	6.05E-03	3.76E-03	1.72E-03	5.35E-03	2.66E-03	1.59E-04	6.24E-04	6.26E-04	5.45E-04	4.79E-04	9.66E-04	1.24E-03	1.21E-03	1.59E-04	2024	0.006054	2031	Non Res	n	n
553077.22_4170811.6	553077.22	4170811.6	1.5	5.43E-03	5.37E-03	4.13E-03	4.62E-03	5.73E-03	3.52E-03	1.59E-03	5.08E-03	2.52E-03	1.46E-04	5.71E-04	5.73E-04	4.99E-04	4.38E-04	8.84E-04	1.16E-03	1.14E-03	1.46E-04	2024	0.005729	2031	Non Res	n	n
553097.22_4170811.6	553097.22	4170811.6	1.5	5.12E-03	5.02E-03	3.87E-03	4.33E-03	5.46E-03	3.31E-03	1.48E-03	4.85E-03	2.38E-03	1.36E-04	5.29E-04	5.31E-04	4.62E-04	4.06E-04	8.19E-04	1.05E-03	1.03E-03	1.35E-04	2024	0.005459	2031	Non Res	n	n
553117.22_4170811.6	553117.22	4170811.6	1.5	4.96E-03	4.83E-03	3.73E-03	4.17E-03	5.32E-03	3.20E-03	1.42E-03	4.73E-03	2.31E-03	1.30E-04	5.06E-04	5.08E-04	4.42E-04	3.89E-04	7.84E-04	1.00E-03	9.85E-04	1.29E-04	2024	0.00532	2031	Non Res	n	n
553137.22_4170811.6	553137.22	4170811.6	1.5	4.97E-03	4.82E-03	3.71E-03	4.15E-03	5.33E-03	3.20E-03	1.42E-03	4.73E-03	2.31E-03	1.30E-04	5.04E-04	5.05E-04	4.40E-04	3.87E-04	7.80E-04	9.99E-04	9.80E-04	1.28E-04	2024	0.005327	2031	Non Res	n	n
553157.22_4170811.6	553157.22	4170811.6	1.5	5.00E-03	4.83E-03	3.71E-03	4.15E-03	5.33E-03	3.20E-03	1.41E-03	4.74E-03	2.31E-03	1.29E-04	5.01E-04	5.03E-04	4.38E-04	3.85E-04	7.77E-04	9.94E-04	9.75E-04	1.28E-04	2024	0.005333	2031	Non Res	n	n
553177.22_4170811.6	553177.22	4170811.6	1.5	4.97E-03	4.78E-03	3.67E-03	4.08E-03	5.29E-03	3.16E-03	1.39E-03	4.70E-03	2.29E-03	1.27E-04	4.94E-04	4.95E-04	4.32E-04	3.79E-04	7.64E-04	9.78E-04	9.59E-04	1.26E-04	2024	0.005289	2031	Non Res	n	n
553197.22_4170811.6	553197.22	4170811.6	1.5	4.98E-03	4.77E-03	3.65E-03	4.06E-03	5.27E-03	3.14E-03	1.38E-03	4.69E-03	2.28E-03	1.26E-04	4.89E-04	4.91E-04	4.28E-04	3.75E-04	7.57E-04	9.70E-04	9.51E-04	1.25E-04	2024	0.005273	2031	Non Res	n	n
553217.22_4170811.6	553217.22	4170811.6	1.5	5.44E-03	5.19E-03	3.95E-03	4.39E-03	5.71E-03	3.40E-03	1.50E-03	5.07E-03	2.47E-03	1.36E-04	5.29E-04	5.30E-04	4.62E-04	4.06E-04	8.18E-04	1.05E-03	1.03E-03	1.35E-04	2024	0.005707	2031	Non Res	n	n
553237.22_4170811.6	553237.22	4170811.6	1.5	5.60E-03	5.33E-03	4.04E-03	4.50E-03	5.87E-03	3.49E-03	1.54E-03	5.22E-03	2.54E-03	1.40E-04	5.41E-04	5.43E-04	4.73E-04	4.15E-04	8.37E-04	1.07E-03	1.05E-03	1.38E-04	2024	0.005873	2031	Non Res	n	n
553257.22_4170811.6	553257.22	4170811.6	1.5	5.99E-03	5.73E-03	4.33E-03	4.80E-03	6.34E-03	3.78E-03	1.67E-03	5.62E-03	2.75E-03	1.50E-04	5.85E-04	5.90E-04	5.14E-04	4.51E-04	9.04E-04	1.17E-03	1.14E-03	1.50E-04	2024	0.006336	2031	Non Res	n	n
553277.22_4170811.6	553277.22	4170811.6	1.5	6.44E-03	6.28E-03	4.71E-03	5.29E-03	6.84E-03	4.14E-03	1.85E-03	6.04E-03	2.98E-03	1.69E-04	6.56E-04	6.58E-04	5.74E-04	5.03E-04	1.01E-03	1.30E-03	1.27E-03	1.66E-04	2024	0.006843	2031	Non Res	n	n
553297.22_4170811.6	553297.22	4170811.6	1.5	6.49E-03	6.38E-03	4.78E-03	5.37E-03	6.81E-03	4.16E-03	1.87E-03	6.01E-03	2.98E-03	1.73E-04	6.70E-04	6.72E-04	5.86E-04	5.13E-04	1.03E-03	1.33E-03	1.30E-03	1.70E-04	2024	0.006813	2031	Non Res	n	n
553317.22_4170811.6	553317.22	4170811.6	1.5	6.55E-03	6.48E-03	4.86E-03	5.45E-03	6.79E-03	4.19E-03	1.90E-03	5.98E-03	2.98E-03	1.77E-04	6.86E-04	6.88E-04	6.00E-04	5.25E-04	1.06E-03	1.36E-03	1.33E-03	1.74E-04	2024	0.006792	2031	Non Res	n	n
553337.22_4170811.6	553337.22	4170811.6	1.5	6.51E-03	6.47E-03	4.85E-03	5.42E-03	6.67E-03	4.15E-03	1.89E-03	5.86E-03	2.93E-03	1.77E-04	6.86E-04	6.87E-04	5.99E-04	5.24E-04	1.06E-03	1.35E-03	1.33E-03	1.73E-04	2024	0.006669	2031	Non Res	n	n
552837.22_4170831.6	552837.22	4170831.6	1.5	1.15E-02	1.23E-02	9.40E-03	1.03E-02	1.07E-02	7.20E-03	3.50E-03	9.38E-03	4.84E-03	3.35E-04	1.32E-03	1.33E-03	1.16E-03	1.02E-03	2.05E-03	2.63E-03	2.59E-03	3.38E-04	2024	0.012274	2026	Off-site Resi	n	n
552857.22_4170831.6	552857.22	4170831.6	1.5	1.14E-02	1.22E-02	9.33E-03	1.03E-02	1.08E-02	7.24E-03	3.51E-03	9.44E-03	4.87E-03	3.36E-04	1.33E-03	1.33E-03	1.16E-03	1.02E-03	2.06E-03	2.64E-03	2.59E-03	3.39E-04	2024	0.012221	2026	Off-site Resi	n	n
552877.22_4170831.6	552877.22	4170831.6	1.5	1.13E-02	1.20E-02	9.14E-03	1.01E-02	1.07E-02	7.18E-03	3.47E-03	9.39E-03	4.84E-03	3.31E-04	1.31E-03	1.32E-03	1.15E-03	1.01E-03	2.03E-03	2.61E-03	2.56E-03	3.34E-04	2024	0.012004	2026	Off-site Resi	n	n
552897.22_4170831.6	552897.22	4170831.6	1.5	1.11E-02	1.18E-02	8.99E-03	1.00E-02	1.07E-02	7.15E-03	3.45E-03	9.38E-03	4.84E-03	3.28E-04	1.30E-03	1.30E-03	1.14E-03	9.99E-04	2.01E-03	2.58E-03	2.53E-03	3.31E-04	2024	0.011844	2026	Off-site Resi	n	n
552917.22_4170831.6	552917.22	4170831.6	1.5	1.09E-02	1.15E-02	8.70E-03	9.71E-03	1.05E-02	6.99E-03	3.36E-03	9.07E-03	4.75E-03	3.19E-04	1.26E-03	1.27E-03	1.10E-03	9.69E-04	1.95E-03	2.51E-03	2.46E-03	3.21E-04	2024	0.011486	2026	Off-site Resi	n	n
552937.22_4170831.6	552937.22	4170831.6	1.5	1.05E-02	1.10E-02	8.32E-03	9.31E-03	1.02E-02	6.75E-03	3.23E-03	8.97E-03	4.60E-03	3.06E-04	1.21E-03	1.21E-03	1.06E-03	9.28E-04	1.87E-03	2.40E-03	2.35E-03	3.08E-04	2024	0.011007	2026	Off-site Resi	n	n
552957.22_4170831.6	552957.22	4170831.6	1.5	9.84E-03	1.03E-02	7.75E-03	8.68E-03	9.65E-03	6.32E-03	3.01E-03	8.46E-03	4.33E-03	2.84E-04	1.12E-03	1.13E-03	9.82E-04	8.62E-04	1.74E-03	2.23E-03	2.19E-03	2.86E-04	2024	0.010261	2026	Off-site Resi	n	n
552977.22_4170831.6	552977.22	4170831.6	1.5	8.83E-03	9.12E-03	6.90E-03	7.72E-03	8.64E-03	5.65E-03	2.68E-03	7.58E-03	3.87E-03	2.54E-04	1.00E-03	1.00E-03	8.74E-04	7.67E-04	1.55E-03	1.98E-03	1.95E-03	2.54E-04	2024	0.009123	2026	Off-site Resi	n	n
552997.22_4170831.6	552997.22	4170831.6	1.5	8.05E-03	8.27E-03	6.26E-03	7.00E-03	7.96E-03	5.17E-03	2.44E-03	6.98E-03	3.57E-03	2.31E-04	9.09E-04	9.12E-04	7.94E-04	6.97E-04	1.41E-03	1.80E-03	1.77E-03	2.31E-04	2024	0.008272	2026	Off-site Resi	n	n
553017.22_4170831.6	553017.22	4170831.6	1.5	7.43E-03	7.59E-03	5.76E-03	6.46E-03	7.46E-03	4.80E-03	2.25E-03	6.55E-03	3.32E-03	2.12E-04	8.34E-04	8.37E-04	7.29E-04	6.40E-04	1.29E-03	1.65E-03	1.62E-03	2.12E-04	2024	0.007589	2026	Off-site Resi	n	n
553037.22_4170831.6	553037.22	4170831.6	1.5	6.75E-03	6.85E-03	5.21E-03	5.85E-03	6.91E-03	4.39E-03	2.04E-03	6.07E-03	3.06E-03	1.91E-04	7.50E-04	7.52E-04	6.55E-04	5.75E-04	1.16E-03	1.49E-03	1.46E-03	1.90E-04	2024	0.006909	2031	Off-site

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{max}	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)	
			onsite g/s lookup																									
14																												
553277.22_4170871.6	553277.22	4170871.6	1.5	7.84E-03	7.95E-03	5.90E-03	6.66E-03	8.49E-03	5.24E-03	2.38E-03	7.42E-03	3.73E-03	2.20E-04	8.60E-04	8.62E-04	7.51E-04	6.58E-04	1.33E-03	1.70E-03	1.67E-03	2.17E-04	2024	0.008485	2031	Non Res	n	n	
553297.22_4170871.6	553297.22	4170871.6	1.5	7.79E-03	7.92E-03	5.88E-03	6.63E-03	8.35E-03	5.19E-03	2.37E-03	7.29E-03	3.67E-03	2.19E-04	8.58E-04	8.61E-04	7.50E-04	6.57E-04	1.32E-03	1.70E-03	1.66E-03	2.17E-04	2024	0.008347	2031	Non Res	n	n	
553317.22_4170871.6	553317.22	4170871.6	1.5	7.76E-03	7.92E-03	5.87E-03	6.61E-03	8.20E-03	5.14E-03	2.36E-03	7.15E-03	3.62E-03	2.20E-04	8.61E-04	8.63E-04	7.52E-04	6.58E-04	1.33E-03	1.70E-03	1.67E-03	2.17E-04	2024	0.008202	2031	Non Res	n	n	
553337.22_4170871.6	553337.22	4170871.6	1.5	7.72E-03	7.90E-03	5.86E-03	6.59E-03	8.05E-03	5.09E-03	2.35E-03	7.01E-03	3.56E-03	2.20E-04	8.61E-04	8.63E-04	7.52E-04	6.58E-04	1.33E-03	1.70E-03	1.67E-03	2.17E-04	2024	0.008051	2031	Non Res	n	n	
553357.22_4170871.6	553357.22	4170871.6	1.5	7.71E-03	7.90E-03	5.86E-03	6.58E-03	7.92E-03	5.05E-03	2.35E-03	6.89E-03	3.52E-03	2.21E-04	8.64E-04	8.66E-04	7.55E-04	6.60E-04	1.33E-03	1.70E-03	1.67E-03	2.18E-04	2024	0.00792	2031	Non Res	n	n	
553377.22_4170871.6	553377.22	4170871.6	1.5	7.72E-03	7.93E-03	5.88E-03	6.59E-03	7.81E-03	5.02E-03	2.35E-03	6.78E-03	3.48E-03	2.22E-04	8.70E-04	8.72E-04	7.60E-04	6.65E-04	1.34E-03	1.72E-03	1.68E-03	2.19E-04	2024	0.007934	2026	Non Res	n	n	
553397.22_4170871.6	553397.22	4170871.6	1.5	7.73E-03	7.98E-03	5.91E-03	6.60E-03	7.70E-03	5.00E-03	2.36E-03	6.68E-03	3.44E-03	2.24E-04	8.77E-04	8.79E-04	7.66E-04	6.70E-04	1.35E-03	1.73E-03	1.70E-03	2.21E-04	2024	0.007977	2026	Non Res	n	n	
553417.22_4170871.6	553417.22	4170871.6	1.5	7.75E-03	8.02E-03	5.94E-03	6.62E-03	7.60E-03	4.98E-03	2.37E-03	6.58E-03	3.41E-03	2.26E-04	8.84E-04	8.86E-04	7.72E-04	6.75E-04	1.36E-03	1.74E-03	1.71E-03	2.23E-04	2024	0.008023	2026	Non Res	n	n	
553437.22_4170871.6	553437.22	4170871.6	1.5	7.76E-03	8.06E-03	5.97E-03	6.63E-03	7.49E-03	4.95E-03	2.37E-03	6.47E-03	3.37E-03	2.28E-04	8.90E-04	8.93E-04	7.78E-04	6.80E-04	1.37E-03	1.75E-03	1.72E-03	2.24E-04	2024	0.008065	2026	Non Res	n	n	
553457.22_4170871.6	553457.22	4170871.6	1.5	7.77E-03	8.10E-03	5.99E-03	6.64E-03	7.38E-03	4.92E-03	2.38E-03	6.36E-03	3.33E-03	2.29E-04	8.95E-04	8.97E-04	7.82E-04	6.83E-04	1.38E-03	1.76E-03	1.73E-03	2.25E-04	2024	0.008098	2026	Non Res	n	n	
553477.22_4170871.6	553477.22	4170871.6	1.5	7.77E-03	8.12E-03	6.00E-03	6.64E-03	7.25E-03	4.88E-03	2.37E-03	6.25E-03	3.29E-03	2.29E-04	8.97E-04	9.00E-04	7.84E-04	6.85E-04	1.38E-03	1.77E-03	1.73E-03	2.26E-04	2024	0.008116	2026	Non Res	n	n	
553497.22_4170871.6	553497.22	4170871.6	1.5	7.75E-03	8.11E-03	5.99E-03	6.62E-03	7.12E-03	4.83E-03	2.36E-03	6.12E-03	3.23E-03	2.29E-04	8.97E-04	9.00E-04	7.84E-04	6.84E-04	1.38E-03	1.77E-03	1.73E-03	2.26E-04	2024	0.008118	2026	Non Res	n	n	
553517.22_4170871.6	553517.22	4170871.6	1.5	7.71E-03	8.10E-03	5.98E-03	6.59E-03	6.97E-03	4.77E-03	2.35E-03	5.99E-03	3.18E-03	2.29E-04	8.95E-04	8.97E-04	7.82E-04	6.82E-04	1.38E-03	1.76E-03	1.73E-03	2.25E-04	2024	0.008103	2026	Non Res	n	n	
553537.22_4170871.6	553537.22	4170871.6	1.5	7.66E-03	8.07E-03	5.96E-03	6.55E-03	6.82E-03	4.71E-03	2.32E-03	5.86E-03	3.12E-03	2.27E-04	8.90E-04	8.92E-04	7.78E-04	6.78E-04	1.37E-03	1.75E-03	1.72E-03	2.24E-04	2024	0.008071	2026	Non Res	n	n	
553557.22_4170871.6	553557.22	4170871.6	1.5	7.59E-03	8.02E-03	5.92E-03	6.49E-03	6.67E-03	4.63E-03	2.30E-03	5.72E-03	3.06E-03	2.25E-04	8.83E-04	8.85E-04	7.71E-04	6.73E-04	1.36E-03	1.74E-03	1.70E-03	2.22E-04	2024	0.008023	2026	Non Res	n	n	
553577.22_4170871.6	553577.22	4170871.6	1.5	7.51E-03	7.96E-03	5.88E-03	6.43E-03	6.52E-03	4.56E-03	2.27E-03	5.60E-03	3.00E-03	2.23E-04	8.74E-04	8.76E-04	7.64E-04	6.66E-04	1.34E-03	1.72E-03	1.69E-03	2.20E-04	2024	0.007961	2026	Non Res	n	n	
553597.22_4170871.6	553597.22	4170871.6	1.5	7.42E-03	7.89E-03	5.83E-03	6.35E-03	6.38E-03	4.48E-03	2.24E-03	5.47E-03	2.94E-03	2.20E-04	8.63E-04	8.66E-04	7.54E-04	6.58E-04	1.33E-03	1.70E-03	1.67E-03	2.17E-04	2024	0.007887	2026	Non Res	n	n	
553617.22_4170871.6	553617.22	4170871.6	1.5	7.32E-03	7.80E-03	5.77E-03	6.28E-03	6.25E-03	4.40E-03	2.21E-03	5.36E-03	2.88E-03	2.17E-04	8.52E-04	8.54E-04	7.44E-04	6.49E-04	1.31E-03	1.68E-03	1.64E-03	2.14E-04	2024	0.007804	2026	Non Res	n	n	
553637.22_4170871.6	553637.22	4170871.6	1.5	7.21E-03	7.71E-03	5.71E-03	6.19E-03	6.13E-03	4.33E-03	2.17E-03	5.26E-03	2.83E-03	2.14E-04	8.39E-04	8.41E-04	7.33E-04	6.39E-04	1.29E-03	1.65E-03	1.62E-03	2.11E-04	2024	0.007713	2026	Non Res	n	n	
552737.22_4170891.6	552737.22	4170891.6	1.5	1.30E-02	1.43E-02	1.10E-02	1.18E-02	1.13E-02	7.79E-03	3.85E-03	9.96E-03	5.17E-03	3.72E-04	1.47E-03	1.48E-03	1.29E-03	1.14E-03	2.29E-03	2.93E-03	2.88E-03	3.76E-04	2024	0.014278	2026	Non Res	n	n	
552757.22_4170891.6	552757.22	4170891.6	1.5	1.32E-02	1.45E-02	1.11E-02	1.19E-02	1.14E-02	7.86E-03	3.90E-03	1.02E-02	5.31E-03	3.82E-04	1.51E-03	1.52E-03	1.32E-03	1.17E-03	2.35E-03	3.01E-03	2.96E-03	3.87E-04	2024	0.014497	2026	Non Res	n	n	
552777.22_4170891.6	552777.22	4170891.6	1.5	1.34E-02	1.47E-02	1.12E-02	1.22E-02	1.19E-02	8.22E-03	4.06E-03	1.04E-02	5.44E-03	3.91E-04	1.55E-03	1.56E-03	1.36E-03	1.20E-03	2.41E-03	3.09E-03	3.03E-03	3.97E-04	2024	0.014697	2026	Non Res	n	n	
552797.22_4170891.6	552797.22	4170891.6	1.5	1.35E-02	1.48E-02	1.13E-02	1.23E-02	1.22E-02	8.38E-03	4.14E-03	1.06E-02	5.56E-03	3.98E-04	1.58E-03	1.59E-03	1.38E-03	1.22E-03	2.46E-03	3.15E-03	3.09E-03	4.04E-04	2024	0.014807	2026	Off-site Resi n		n	
552817.22_4170891.6	552817.22	4170891.6	1.5	1.35E-02	1.49E-02	1.13E-02	1.24E-02	1.24E-02	8.52E-03	4.20E-03	1.08E-02	5.65E-03	4.04E-04	1.61E-03	1.61E-03	1.40E-03	1.24E-03	2.49E-03	3.20E-03	3.14E-03	4.09E-04	2024	0.014873	2026	Off-site Resi n		n	
552837.22_4170891.6	552837.22	4170891.6	1.5	1.36E-02	1.50E-02	1.13E-02	1.24E-02	1.26E-02	8.67E-03	4.27E-03	1.10E-02	5.75E-03	4.10E-04	1.63E-03	1.64E-03	1.43E-03	1.26E-03	2.53E-03	3.25E-03	3.19E-03	4.16E-04	2024	0.014952	2026	Off-site Resi n		n	
552857.22_4170891.6	552857.22	4170891.6	1.5	1.38E-02	1.51E-02	1.14E-02	1.24E-02	1.28E-02	8.85E-03	4.36E-03	1.12E-02	5.87E-03	4.18E-04	1.67E-03	1.67E-03	1.46E-03	1.28E-03	2.58E-03	3.31E-03	3.25E-03	4.24E-04	2024	0.015099	2026	Off-site Resi n		n	
552877.22_4170891.6	552877.22	4170891.6	1.5	1.38E-02	1.51E-02	1.14E-02	1.26E-02	1.30E-02	8.97E-03	4.42E-03	1.13E-02	5.96E-03	4.23E-04	1.69E-03	1.69E-03	1.47E-03	1.30E-03	2.61E-03	3.35E-03	3.29E-03	4.29E-04	2024	0.015147	2026	Off-site Resi n		n	
552897.22_4170891.6	552897.22	4170891.6	1.5	1.37E-02	1.49E-02	1.12E-02	1.25E-02	1.30E-02	8.92E-03	4.39E-03	1.13E-02	5.94E-03	4.19E-04	1.67E-03	1.68E-03	1.46E-03	1.28E-03	2.59E-03	3.32E-03	3.26E-03	4.25E-04	2024	0.014922	2026	Off-site Resi n		n	
552917.22_4170891.6	552917.22	4170891.6	1.5	1.33E-02	1.44E-02	1.08E-02	1.21E-02	1.28E-02	8.71E-03	4.27E-03	1.11E-02	5.82E-03	4.07E-04	1.62E-03	1.63E-03	1.42E-03	1.25E-03	2.51E-03	3.22E-03	3.16E-03	4.12E-04	2024	0.014439	2026	Off-site Resi n		n	
552937.22_4170891.6	552937.22	4170891.6	1.5	1.25E-02	1.34E-02	1.00E-02	1.12E-02	1.24E-02	8.16E-03	3.98E-03	1.05E-02	5.47E-03	3.79E-04	1.51E-03	1.51E-03	1.32E-03	1.16E-03	2.33E-03	2.99E-03	2.94E-03	3.83E-04	2024	0.013425	2026	Off-site Resi n		n	
552957.22_4170891.6	552957.22	4170891.6	1.5	1.12E-02	1.20E-02	8.97E-03	1.01E-02	1.08E-02	7.32E-03	3.56E-03	9.42E-03	4.92E-03	3.39E-04	1.35E-03	1.35E-03	1.18E-03	1.03E-03	2.08E-03	2.67E-03	2.62E-03	3.42E-04	2024	0.011969	2026	Off-site Resi n		n	
552977.22_4170891.6	552977.22	4170891.6	1.5	1.03E-02	1.09E-02	8.19E-03	9.21E-03	1.00E-02	6.75E-03	3.27E-03	8.70E-03	4.54E-03	3.12E-04	1.24E-03	1.24E-03	1.08E-03	9.49E-04	1.91E-03	2.45E-03	2.41E-03	3.14E-04	2024	0.010926	2026	Off-site Resi n		n	
552997.22_4170891.6	552997.22	4170891.6	1.5	9.47E-03	1.00E-02	7.51E-03	8.47E-03	9.36E-03	6.26E-03	3.02E-03	8.13E-03	4.23E-03	2.87E-04	1.14E-03	1.14E-03	9.95E-04	8.73E-04	1.76E-03	2.26E-03	2.21E-03	2.88E-04	2024	0.010003	2026	Off-site Resi n		n	
553017.22_4170891.6	553017.22	4170891.6	1.5	8.74E-03	9.17E-03	6.89E-03	7.80E-03	8.79E-03	5.81E-03	2.78E-03	7.63E-03	3.95E-03	2.63E-04	1.05E-03	1.05E-03	9.13E-04	8.01E-04	1.62E-03	2.07E-03	2.03E-03	2.65E-04	2024	0.009173	2026	Off-site Resi n		n	
553037.22_4170891.6	553037.22	4170891.6	1.5	7.94E-03	8.27E-03	6.23E-03	7.20E-03	8.09E-03	5.65E-03	2.60E-03	7.02E-03	3.65E-03	2.46E-04	9.77E-04	9.40E-04	8.19E-04	7.19E-04	1.45E-03	1.86E-03	1.82E-03	2.38E-04	2024	0.008271	2026	Non Res	n	n	
553057.22_4170891.6	553057.22	4170891.6	1.5	7.25E-03	7.48E-03	5.66E-03	6.40E-03	7.58E-03	4.86E-03	2.27E-03	6.63E-03	3.37E-03	2.12E-04	8.39E-04	8.41E-04	7.33E-04	6.43E-04	1.30E-03	1.66E-03	1.63E-03	2.13E-04	2024	0.007584	2031	Non Res	n	n	
553077.22_4170891.6	553077.22	4170891.6	1.5	6.74E-03	6.90E-03	5.22E-03	5.90E-03	7.18E-03	4.52E-03	2.08E-03	6.29E-03	3.17E-03	1.93E-04	7.62E-04	7.65E-04	6.66E-04	5.85E-04	1.18E-03	1.51E-03	1.48E-03	1.94E-04	2024	0.007177	2031	Non Res	n	n	
553097.22_4170891.6	553097.22	4170891.6	1.5	6.47E-03	6.56E-03	4.97E-03	5.61E-03	6.96E-03	4.33E-03	1.97E-03	6.12E-03	3.06E-03	1.82E-04	7.17E-04	7.19E-04	6.26E-04	5.50E-04	1.11E-03	1.42E-03	1.39E-03	1.82E-04	2024	0.006963	2031	Non Res	n	n	
553117.22_4170891.6	553117.22	4170891.6	1.5	6.47E-03	6.52E-03	4.93E-03	5.59E-03	6.96E-03	4.31E-03	1.95E-03	6.15E-03	3.07E-03	1.82E-04	7.06E-04	7.08E-04	6.17E-04	5.41E-04	1.09E-03	1.40E-03	1.37E-03	1.79E-04	2024	0.00699	2031	Non Res	n	n	
553137.22_4170891.6	553137.22	4170891.6	1.5	6.58E-03	6.59E-03	4.96E-03	5.59E-03	7.10E-03	4.36E-03	1.96E-03	6.25E-03	3.11E-03	1.80E-04	7.07E-04	7.09E-04	6.18E-04	5.42E-04	1.09E-03	1.40E-03	1.37E-03	1.79E-04	2024	0.007104	2031	Non Res	n	n	
553157.22_4170891.6	553157.22	4170891.6	1.5	6.77E-03	6.74E-03	5.06E-03	5.69E-03	7.29E-03	4.45E-03	2.00E-03	6.42E-03	3.18E-03	1.82E-04	7.16E-04	7.18E-04	6.26E-04	5.49E-04	1.11E-03	1.42E-03	1.39E-03	1.82E-04	2024	0.007291	2031	Non Res	n	n	
553177.22_4170891.6	553177.22	4170891.6	1.5	7.19E-03	7.14E-03	5.33E-03	6.01E-03	7.79E-03	4.73E-03	2.11E-03	6.86E-03	3.40E-03	1.92E-04	7.55E-04	7.57E-04	6.60E-04	5.78E-04	1.17E-03	1.49E-03	1.47E-03	1.92E-04	2024	0.00779	2031	Non Res	n	n	
553197.22_4170891.6	553197.22	4170891.6	1.5	7.80E-03	7.79E-03	5.77E-03	6.55E-03	8.58E-03	5.20E-03	2.32E-03	7.54E-03	3.74E-03	2.11E-04	8.28E-04	8.31E-04	7.24E-04	6.35E-04	1.28E-03	1.66E-03	1.61E-03	2.10E-04	2024	0.008577	2031	Non Res	n	n	
553217.22_4170891.6	553217.22	4170891.6	1.5	8.49E-03	8.62E-03	6.37E-03	7.25E-03	9.42E-03	5.78E-03	2.61E-03	8.24E-03	4.13E-03	2.34E-04	9.17E-04	9.40E-04	8.19E-04	7.18E-04	1.45E-03	1.86E-03	1.82E-03	2.37E-04	2024	0.009425	2031	Non Res	n	n	
553237.22_4170891.6	553237.22	4170891.6	1.5	8.49E-03	8.65E-03	6.40E-03	7.27E-03	9.37E-03	5.78E-03	2.62E-03	8.18E-03	4.11E-03	2.40E-04	9.44E-04	9.47E-04	8.25E-04	7.23E-04	1.46E-03	1.87E-03	1.83E-03	2.39E-04	2024	0.009368	2031	Non Res	n	n	
553257.22_4170891.6	553257.22	4170891.6	1.5	8.40E-03	8.58E-03	6.34E-03	7.19E-03	9.21E-03	5.70E-03	2.59E-03	8.03E-03	4.05E-03	2.38E-04	9.35E-04	9.38E-04	8.17E-04	7.16E-04	1.44E-03	1.85E-03	1.81E-03	2.36E-04	2024	0.009209	2031	Non Res	n	n	
553277.22_4170891.6	553277.22	4170891.6	1.5	8.37E-03	8.58E-03	6.35E-03	7.18E-03	9.10E-03	5.67E-03	2.59E-03	7.93E-03	4.01E-03	2.39E-04	9.38E-04	9.41E-04	8.20E-04	7.18E-04	1.45E-03	1.85E-03	1.82E-03	2.37E-04	2024	0.009101	2031	Non Res	n	n	
553297.22_4170891.6	553297.22	4170891.6	1.5	8.37E-03	8.62E-03	6.37E-03	7.20E-03	8.99E-03	5.65E-03	2.60E-03	7.82E-03	3.97E-03	2.41E-04	9.48E-04	9.47E-04	8.27E-04	7.23E-04	1.46E-03	1.87E-03	1.83E-03	2.39E-04	2024	0.008993	2031	Non Res	n	n	
553317.22_4170891.6	553317.22	4170891.6	1.5	8.36E-03	8.56E-03	6.33E-03	7.14E-03	8.80E-03	5.56E-03	2.57E-03	7.65E-03	3.90E-03	2.40E-04	9.42E-04	9.45E-04	8.23E-04	7.20E-04	1.45E-03	1.86E-03	1.82E-03	2.38E-04	2024	0.008798	2031	Non Res	n	n	
553337.22_4170891.6	553337.22	4170891.6	1.5	8.31E-03	8.59E-03	6.35E-03	7.15E-03	8.68E-03	5.53E-03	2.58E-03	7.53E-03	3.85E-03	2.41E-04	9.48E-04	9.50E-04	8.28E-04	7.24E-04	1.46E-03	1.87E-03	1.83E-03	2.39E-04	2024	0.008679	2031	Non Res	n	n	
553357.22_4170891.6	553357.22	4170891.6	1.5	8.33E-03	8.64E-03	6.38E-03	7.17E-03	8.57E-03	5.51E-03	2.59E-03	7.42E-03	3.82E-03	2.43E-04	9.55E-04	9.58E-04	8.35E-04	7.30E-04	1.47E-03	1.88E-03	1.85E-03	2.41E-04	2024	0.008636	2026	Non Res	n	n	
553377.22_4170891.6	553377.22	4170891.6	1.5	8.35E-03	8.69E-03	6.41E-03	7.19E-03	8.46E-03	5.49E-03	2.60E-03	7.32E-03	3.78E-03	2.46E-04	9.64E-04	9.67E-04	8.42E-04	7.36E-04	1.48E-03	1.90E-03	1.86E-03	2.43E-04	2024	0.00869	2026	Non Res	n	n	
553397.22_4170891.6	553397.22	4170891.6	1.5	8.37E-03	8.74E-03	6.45E-03	7.23E-03	8.35E-03	5.47E-03	2.60E-03	7.21E-03	3.75E-03	2.48E-04	9.72E-04	9.75E-04	8.49E-04	7.42E-04	1.49E-03	1.92E-03	1.88E-03	2.45E-04	2024	0.008745	2026	Non Res	n	n	
553417.22_4170891.6	553417.22	4170891.6	1.5	8.38E-03	8.79E-03	6.48E-03	7.23E-03	8.23E-03	5.45E-03	2.61E-03	7.10E-03	3.71E-03	2.49E-04	9.78E-04	9.81E-04	8.55E-04	7.47E-04	1.51E-03	1.93E-03	1.89E-03	2.46E-04	2024	0.00879	2026	Non Res	n	n	
553437.22_4170891.6	553437.22	4170891.6	1.5	8.38E-03	8.82E-03	6.50E-03	7.23E-03	8.11E-03	5.41E-03	2.61E-03	6.98E-03	3.66E-03	2.50E-04	9.83E-04	9.85E-04	8.59E-04	7.50E-04	1.51E-03	1.94E-03	1.90E-03	2.47E-04	2024	0.008819	2026	Non Res	n	n	
553457.22_4170891.6	553457.22	4170891.6	1.5	8.37E-03	8.83E-03	6.50E-03	7.21E-03	7.97E-03	5.36E-03	2.60E-03	6.85E-03	3.61E-03	2.50E-04	9.84E-04	9.86E-04	8.59E-04	7.51E-04	1.51E-03	1.94E-03	1.90E-03	2.47E-04	2024	0.008828	2026	Non Res	n	n	
553477.22_4170891.6	553477.22	4170891.6	1.5	8.33E-03	8.82E-03	6.49E-03	7.18E-03	7.81E-03	5.30E-03	2.58E-03	6.70E-03	3.55E-03	2.50E-04	9.81E-04	9.84E-04	8.58E-04	7.48E-04	1.51E-03	1.93E-03	1.90E-03	2.47E-04	2024	0.008816	2026	Non Res	n	n	
553497.22_4170891.6	553497.22	4170891.6	1.5	8.28E-03	8.78E-03	6.46E-03	7.13E-03	7.64E-03	5.22E-03	2.56E-03	6.55E-03	3.48E-03	2.49E-04	9.76E-04	9.79E-04	8.53E-04	7.45E-04	1.50E-03	1.92E-03	1.89E-03	2.45E-04	2024	0.008782	2026	Non Res	n	n	
553517.22_4170891.6	553517.22	4170891.6	1.5	8.21E-03	8.73E-03	6.42E-03	7.07E-03	7.47E-03	5.14E-03	2.53E-03	6.40E-03	3.41E-03	2.46E-04	9.68E-04	9.71E-04	8.46E-04	7.38E-04	1.49E-03	1.91E-03	1.87E-03	2.43E-04	2024	0.008728	2026	Non Res	n	n	
553537.22_4170891.6	553537.22	4170891.6	1.5	8.13E-03	8.66E-03	6.37E-03	6.99E-03	7.28E-03	5.04E-03	2.50E-03	6.24E-03	3.34E-03	2.44E-04	9.57E-04	9.60E-04	8.37E-04	7.30E-04	1.47E-03	1.89E-03	1.85E-03	2.41E-04	2024	0.008656	2026	Non Res	n	n	
553557.22_4170891.6	553557.22	4170891.6	1.5	8.02E-03	8.57E-03	6.31E-03	6.90E-03	7.10E-03	4.98E-03	2.46E-03	6.08E-03	3.26E-03	2.41E-04	9.45E-04	9.48E-04	8.26E-04	7.21E-04	1.45E-03	1.86E-03	1.82E-03	2.37E-04	2024	0.008569	2026	Non Res	n	n	
553577.22_4170891.6	553577.22	4170891.6	1.5	7.91E-03	8.47E-03	6.24E-03	6.81E-03	6.92E-03	4.84E-03	2.42E-03	5.93E-03	3.18E-03	2.37E-04	9.31E-04	9.33E-04	8.13E-04	7.10E-04	1.43E-03	1.83E-03	1.80E-03	2.34E-04	2024	0.008468	2026	Non Res	n	n	
553597.22_4170891.6	553597.22	4170891.6	1.5	7.79E-03	8.36E-03	6.16E-03	6.71E-03	6.75E-03	4.74E-03	2.37E-03	5.78E-03	3.11E-03	2.33E-04	9.16E-04	9.18E-04	8.00E-04	6.98E-04	1.41E-03	1.80E-03	1.77E-03	2.30E-04	2024	0.008358	2026	Non Res	n	n	
553617.22_4170891.6	553617.22	4170891.6	1.5	7.66E-03	8.24E-03	6.08E-03	6.60E-03	6.60E-03	4.65E-03	2.33E-03	5.65E-03	3.04E-03	2.29E-04	8.99E-04	9.02E-04	7.86E-04	6.86E-04	1.38E-03	1.77E-03	1.74E-03	2.26E-04	2024	0.00824	2026	Non Res	n	n	
553637.22_4170891.6	553637.22	4170891.6	1.5	7.53E-03	8.12E-03	5.99E-03	6.49E-03	6.46E-03	4.55E-03	2.28E-03	5.53E-03	2.98E-03	2.24E-04	8.82E-04	8.85E-04	7.71E-04	6.73E-04	1.36E-03	1.74E-03	1.70E-03	2.22E-04	2024	0.008116	2026	Non Res	n	n	
553657.22_4170891.6	553657.22	4170891.6	1.5	7.39E-03	7.99E-03	5.90E-03	6.38E-03	6.33E-03	4.46E-03	2.24E-03	5.42E-03	2.92E-03	2.20E-04	8.65E-04	8.68E-04	7.56E-04	6.60E-04	1.33E-03	1.70E-03	1.67E-03	2.18E-04	2024	0.007988	2026	Non Res	n	n	
553677.22_4170891.6	553677.22	4170891.6	1.5	7.25E-03	7.86E-03	5.81E-03	6.27E-03	6.20E-03	4.37E-03	2.19E-03	5.32E-03	2.86E-03	2.15E-04	8.48E-04	8.50E-04	7.41E-04	6.47E-04	1.30E-03	1.67E-03	1.64E-03	2.13E-04	2024	0.007858	2026	Non Res	n	n	
553697.22_4170891.6	553697.22	4170891.6	1.5	7.12E-03	7.73E-03	5.72E-03	6.16E-03	6.09E-03	4.29E-03	2.15E-03	5.22E-03	2.81E-03	2.11E-04	8.30E-04	8.33E-04	7.26E-04	6.33E-04	1.28E-03	1.63E-03	1.60E-03	2.09E-04	2024	0.007726	2026	Non Res	n	n	
553717.22_4170891.6	553717.22	4170891.6	1.5	6.99E-03	7.59E-03	5.62E-03	6.05E-03	5.98E-03	4.20E-03	2.11E-03	5.13E-03	2.75E-03	2.06E-04	8.13E-04	8.15E-04	7.10E-04	6.20E-04	1.25E-03	1.60E-03	1.57E-03	2.05E-04	2024	0.007595	2026	Non Res	n	n	
553737.22_4170891.6	553737.22	4170891.6	1.5	6.86

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{max}	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
14																											
553317.22_4170931.6	553317.22	4170931.6	1.5	9.92E-03	1.05E-02	7.71E-03	8.73E-03	1.05E-02	6.80E-03	3.21E-03	9.03E-03	4.68E-03	3.01E-04	1.19E-03	1.19E-03	1.04E-03	9.09E-04	1.83E-03	2.35E-03	2.30E-03	3.00E-04	2024	0.010512	2026	Non Res	n	n
553337.22_4170931.6	553337.22	4170931.6	1.5	9.97E-03	1.06E-02	7.77E-03	8.77E-03	1.04E-02	6.79E-03	3.22E-03	8.92E-03	4.65E-03	3.04E-04	1.20E-03	1.20E-03	1.05E-03	9.18E-04	1.85E-03	2.37E-03	2.33E-03	3.02E-04	2024	0.010594	2026	Non Res	n	n
553357.22_4170931.6	553357.22	4170931.6	1.5	1.00E-02	1.07E-02	7.81E-03	8.80E-03	1.03E-02	6.77E-03	3.23E-03	8.81E-03	4.61E-03	3.06E-04	1.21E-03	1.21E-03	1.06E-03	9.25E-04	1.86E-03	2.39E-03	2.34E-03	3.05E-04	2024	0.010662	2026	Non Res	n	n
553377.22_4170931.6	553377.22	4170931.6	1.5	1.00E-02	1.07E-02	7.83E-03	8.80E-03	1.01E-02	6.72E-03	3.23E-03	8.67E-03	4.56E-03	3.07E-04	1.22E-03	1.22E-03	1.06E-03	9.28E-04	1.87E-03	2.40E-03	2.35E-03	3.06E-04	2024	0.010701	2026	Non Res	n	n
553397.22_4170931.6	553397.22	4170931.6	1.5	9.98E-03	1.07E-02	7.83E-03	8.77E-03	9.95E-03	6.66E-03	3.22E-03	8.52E-03	4.50E-03	3.07E-04	1.21E-03	1.22E-03	1.06E-03	9.28E-04	1.87E-03	2.40E-03	2.35E-03	3.05E-04	2024	0.010704	2026	Non Res	n	n
553417.22_4170931.6	553417.22	4170931.6	1.5	9.92E-03	1.07E-02	7.80E-03	8.71E-03	9.75E-03	6.58E-03	3.19E-03	8.34E-03	4.42E-03	3.06E-04	1.21E-03	1.21E-03	1.06E-03	9.23E-04	1.86E-03	2.38E-03	2.34E-03	3.04E-04	2024	0.010669	2026	Non Res	n	n
553437.22_4170931.6	553437.22	4170931.6	1.5	9.83E-03	1.06E-02	7.74E-03	8.62E-03	9.54E-03	6.47E-03	3.16E-03	8.15E-03	4.34E-03	3.03E-04	1.20E-03	1.20E-03	1.05E-03	9.15E-04	1.84E-03	2.36E-03	2.32E-03	3.01E-04	2024	0.010595	2026	Non Res	n	n
553457.22_4170931.6	553457.22	4170931.6	1.5	9.71E-03	1.05E-02	7.66E-03	8.50E-03	9.32E-03	6.34E-03	3.11E-03	7.94E-03	4.24E-03	2.99E-04	1.18E-03	1.19E-03	1.03E-03	9.03E-04	1.82E-03	2.33E-03	2.29E-03	2.97E-04	2024	0.010489	2026	Non Res	n	n
553477.22_4170931.6	553477.22	4170931.6	1.5	9.57E-03	1.04E-02	7.56E-03	8.37E-03	9.05E-03	6.21E-03	3.05E-03	7.72E-03	4.13E-03	2.95E-04	1.16E-03	1.17E-03	1.02E-03	8.88E-04	1.79E-03	2.29E-03	2.25E-03	2.92E-04	2024	0.010357	2026	Non Res	n	n
553497.22_4170931.6	553497.22	4170931.6	1.5	9.42E-03	1.02E-02	7.45E-03	8.22E-03	8.79E-03	6.06E-03	2.99E-03	7.50E-03	4.02E-03	2.89E-04	1.14E-03	1.15E-03	9.98E-04	8.71E-04	1.76E-03	2.25E-03	2.21E-03	2.87E-04	2024	0.010204	2026	Non Res	n	n
553517.22_4170931.6	553517.22	4170931.6	1.5	9.25E-03	1.00E-02	7.33E-03	8.06E-03	8.53E-03	5.90E-03	2.92E-03	7.27E-03	3.91E-03	2.83E-04	1.12E-03	1.12E-03	9.77E-04	8.53E-04	1.72E-03	2.20E-03	2.16E-03	2.81E-04	2024	0.010034	2026	Non Res	n	n
553537.22_4170931.6	553537.22	4170931.6	1.5	9.07E-03	9.85E-03	7.20E-03	7.89E-03	8.26E-03	5.74E-03	2.85E-03	7.05E-03	3.79E-03	2.77E-04	1.09E-03	1.10E-03	9.55E-04	8.34E-04	1.68E-03	2.15E-03	2.11E-03	2.75E-04	2024	0.009853	2026	Non Res	n	n
553557.22_4170931.6	553557.22	4170931.6	1.5	8.88E-03	9.66E-03	7.07E-03	7.72E-03	8.00E-03	5.58E-03	2.78E-03	6.83E-03	3.68E-03	2.70E-04	1.07E-03	1.07E-03	9.32E-04	8.14E-04	1.64E-03	2.10E-03	2.06E-03	2.68E-04	2024	0.009664	2026	Non Res	n	n
553577.22_4170931.6	553577.22	4170931.6	1.5	8.69E-03	9.47E-03	6.93E-03	7.55E-03	7.75E-03	5.42E-03	2.70E-03	6.62E-03	3.57E-03	2.64E-04	1.04E-03	1.04E-03	9.10E-04	7.94E-04	1.60E-03	2.05E-03	2.01E-03	2.62E-04	2024	0.00947	2026	Non Res	n	n
553597.22_4170931.6	553597.22	4170931.6	1.5	8.50E-03	9.27E-03	6.79E-03	7.38E-03	7.52E-03	5.27E-03	2.63E-03	6.42E-03	3.46E-03	2.57E-04	1.01E-03	1.02E-03	8.87E-04	7.74E-04	1.56E-03	2.00E-03	1.96E-03	2.55E-04	2024	0.009274	2026	Non Res	n	n
553617.22_4170931.6	553617.22	4170931.6	1.5	8.30E-03	9.08E-03	6.66E-03	7.22E-03	7.31E-03	5.13E-03	2.56E-03	6.25E-03	3.37E-03	2.50E-04	9.89E-04	9.91E-04	8.64E-04	7.54E-04	1.52E-03	1.95E-03	1.91E-03	2.48E-04	2024	0.009079	2026	Non Res	n	n
553637.22_4170931.6	553637.22	4170931.6	1.5	8.11E-03	8.88E-03	6.52E-03	7.05E-03	7.12E-03	5.00E-03	2.50E-03	6.09E-03	3.28E-03	2.44E-04	9.63E-04	9.66E-04	8.42E-04	7.33E-04	1.48E-03	1.90E-03	1.86E-03	2.42E-04	2024	0.008885	2026	Non Res	n	n
553657.22_4170931.6	553657.22	4170931.6	1.5	7.93E-03	8.69E-03	6.39E-03	6.89E-03	6.95E-03	4.87E-03	2.44E-03	5.95E-03	3.20E-03	2.37E-04	9.38E-04	9.41E-04	8.20E-04	7.16E-04	1.44E-03	1.85E-03	1.81E-03	2.36E-04	2024	0.008695	2026	Non Res	n	n
553677.22_4170931.6	553677.22	4170931.6	1.5	7.75E-03	8.51E-03	6.26E-03	6.74E-03	6.79E-03	4.75E-03	2.37E-03	5.82E-03	3.12E-03	2.31E-04	9.14E-04	9.16E-04	7.98E-04	6.97E-04	1.41E-03	1.80E-03	1.77E-03	2.30E-04	2024	0.008508	2026	Non Res	n	n
553697.22_4170931.6	553697.22	4170931.6	1.5	7.58E-03	8.33E-03	6.13E-03	6.59E-03	6.65E-03	4.64E-03	2.32E-03	5.70E-03	3.05E-03	2.25E-04	8.90E-04	8.93E-04	7.78E-04	6.79E-04	1.37E-03	1.75E-03	1.72E-03	2.24E-04	2024	0.008327	2026	Non Res	n	n
553717.22_4170931.6	553717.22	4170931.6	1.5	7.41E-03	8.15E-03	6.00E-03	6.44E-03	6.50E-03	4.54E-03	2.26E-03	5.59E-03	2.99E-03	2.19E-04	8.68E-04	8.71E-04	7.58E-04	6.62E-04	1.34E-03	1.71E-03	1.68E-03	2.18E-04	2024	0.008153	2026	Non Res	n	n
553737.22_4170931.6	553737.22	4170931.6	1.5	7.26E-03	7.99E-03	5.89E-03	6.31E-03	6.39E-03	4.44E-03	2.21E-03	5.49E-03	2.93E-03	2.14E-04	8.46E-04	8.48E-04	7.39E-04	6.46E-04	1.30E-03	1.67E-03	1.64E-03	2.13E-04	2024	0.007987	2026	Non Res	n	n
553757.22_4170931.6	553757.22	4170931.6	1.5	7.11E-03	7.83E-03	5.77E-03	6.18E-03	6.28E-03	4.35E-03	2.16E-03	5.40E-03	2.88E-03	2.09E-04	8.25E-04	8.28E-04	7.21E-04	6.30E-04	1.27E-03	1.63E-03	1.60E-03	2.08E-04	2024	0.007829	2026	Non Res	n	n
553777.22_4170931.6	553777.22	4170931.6	1.5	6.99E-03	7.69E-03	5.68E-03	6.06E-03	6.19E-03	4.27E-03	2.11E-03	5.33E-03	2.83E-03	2.04E-04	8.07E-04	8.10E-04	7.06E-04	6.17E-04	1.24E-03	1.59E-03	1.56E-03	2.03E-04	2024	0.007694	2026	Non Res	n	n
553797.22_4170931.6	553797.22	4170931.6	1.5	6.86E-03	7.55E-03	5.57E-03	5.95E-03	6.10E-03	4.19E-03	2.07E-03	5.26E-03	2.79E-03	1.99E-04	7.89E-04	7.91E-04	6.89E-04	6.03E-04	1.22E-03	1.56E-03	1.53E-03	1.99E-04	2024	0.007552	2026	Non Res	n	n
553817.22_4170931.6	553817.22	4170931.6	1.5	6.74E-03	7.42E-03	5.48E-03	5.84E-03	6.00E-03	4.11E-03	2.02E-03	5.18E-03	2.74E-03	1.94E-04	7.69E-04	7.71E-04	6.72E-04	5.88E-04	1.19E-03	1.52E-03	1.49E-03	1.94E-04	2024	0.007405	2026	Non Res	n	n
553837.22_4170931.6	553837.22	4170931.6	1.5	6.63E-03	7.27E-03	5.36E-03	5.71E-03	5.91E-03	4.03E-03	1.98E-03	5.11E-03	2.69E-03	1.90E-04	7.52E-04	7.54E-04	6.57E-04	5.75E-04	1.16E-03	1.48E-03	1.46E-03	1.90E-04	2024	0.007272	2026	Non Res	n	n
553857.22_4170931.6	553857.22	4170931.6	1.5	6.53E-03	7.15E-03	5.27E-03	5.61E-03	5.82E-03	3.96E-03	1.94E-03	5.04E-03	2.65E-03	1.86E-04	7.35E-04	7.37E-04	6.42E-04	5.63E-04	1.13E-03	1.45E-03	1.42E-03	1.85E-04	2024	0.007147	2026	Non Res	n	n
553617.22_4170951.6	553617.22	4170951.6	1.5	1.32E-02	1.46E-02	1.13E-02	1.19E-02	1.03E-02	7.21E-03	3.60E-03	9.26E-03	4.74E-03	3.52E-04	1.38E-03	1.39E-03	1.21E-03	1.07E-03	2.15E-03	2.76E-03	2.70E-03	3.54E-04	2024	0.014567	2026	Off-site Resi	n	n
553637.22_4170951.6	553637.22	4170951.6	1.5	1.35E-02	1.49E-02	1.15E-02	1.21E-02	1.05E-02	7.49E-03	3.74E-03	9.57E-03	4.91E-03	3.65E-04	1.44E-03	1.44E-03	1.26E-03	1.11E-03	2.24E-03	2.87E-03	2.81E-03	3.68E-04	2024	0.014924	2026	Off-site Resi	n	n
553657.22_4170951.6	553657.22	4170951.6	1.5	1.37E-02	1.53E-02	1.18E-02	1.25E-02	1.11E-02	7.77E-03	3.88E-03	9.88E-03	5.10E-03	3.78E-04	1.49E-03	1.49E-03	1.30E-03	1.15E-03	2.32E-03	2.97E-03	2.91E-03	3.82E-04	2024	0.015265	2026	Off-site Resi	n	n
553677.22_4170951.6	553677.22	4170951.6	1.5	1.40E-02	1.56E-02	1.20E-02	1.27E-02	1.15E-02	8.06E-03	4.02E-03	1.02E-02	5.29E-03	3.91E-04	1.55E-03	1.55E-03	1.35E-03	1.19E-03	2.41E-03	3.08E-03	3.02E-03	3.96E-04	2024	0.015614	2026	Off-site Resi	n	n
553697.22_4170951.6	553697.22	4170951.6	1.5	1.43E-02	1.60E-02	1.22E-02	1.30E-02	1.19E-02	8.36E-03	4.17E-03	1.05E-02	5.49E-03	4.05E-04	1.60E-03	1.61E-03	1.40E-03	1.24E-03	2.50E-03	3.20E-03	3.14E-03	4.10E-04	2024	0.015979	2026	Off-site Resi	n	n
553717.22_4170951.6	553717.22	4170951.6	1.5	1.46E-02	1.64E-02	1.25E-02	1.33E-02	1.24E-02	8.67E-03	4.33E-03	1.09E-02	5.69E-03	4.20E-04	1.67E-03	1.67E-03	1.45E-03	1.28E-03	2.59E-03	3.32E-03	3.25E-03	4.25E-04	2024	0.016352	2026	Off-site Wor	n	n
553737.22_4170951.6	553737.22	4170951.6	1.5	1.49E-02	1.67E-02	1.27E-02	1.36E-02	1.28E-02	8.99E-03	4.49E-03	1.12E-02	5.90E-03	4.35E-04	1.73E-03	1.73E-03	1.51E-03	1.33E-03	2.68E-03	3.44E-03	3.37E-03	4.41E-04	2024	0.013174	2026	Non Res	n	n
553757.22_4170951.6	553757.22	4170951.6	1.5	1.52E-02	1.71E-02	1.29E-02	1.39E-02	1.32E-02	9.27E-03	4.63E-03	1.16E-02	6.09E-03	4.48E-04	1.78E-03	1.79E-03	1.56E-03	1.37E-03	2.77E-03	3.55E-03	3.48E-03	4.55E-04	2024	0.017065	2026	Off-site Resi	n	n
553777.22_4170951.6	553777.22	4170951.6	1.5	1.54E-02	1.74E-02	1.31E-02	1.42E-02	1.36E-02	9.55E-03	4.77E-03	1.19E-02	6.27E-03	4.61E-04	1.84E-03	1.84E-03	1.61E-03	1.41E-03	2.85E-03	3.66E-03	3.59E-03	4.68E-04	2024	0.017358	2026	Off-site Resi	n	n
553797.22_4170951.6	553797.22	4170951.6	1.5	1.58E-02	1.78E-02	1.34E-02	1.46E-02	1.41E-02	9.90E-03	4.95E-03	1.22E-02	6.49E-03	4.79E-04	1.91E-03	1.91E-03	1.67E-03	1.47E-03	2.96E-03	3.80E-03	3.72E-03	4.86E-04	2024	0.017785	2026	Off-site Resi	n	n
553817.22_4170951.6	553817.22	4170951.6	1.5	1.61E-02	1.82E-02	1.36E-02	1.49E-02	1.45E-02	1.02E-02	5.12E-03	1.26E-02	6.70E-03	4.95E-04	1.98E-03	1.98E-03	1.73E-03	1.52E-03	3.06E-03	3.93E-03	3.85E-03	5.02E-04	2024	0.018162	2026	Off-site Resi	n	n
553837.22_4170951.6	553837.22	4170951.6	1.5	1.66E-02	1.87E-02	1.40E-02	1.53E-02	1.51E-02	1.07E-02	5.34E-03	1.30E-02	6.97E-03	5.16E-04	2.06E-03	2.07E-03	1.80E-03	1.59E-03	3.20E-03	4.10E-03	4.02E-03	5.24E-04	2024	0.01869	2026	Off-site Resi	n	n
553857.22_4170951.6	553857.22	4170951.6	1.5	1.70E-02	1.91E-02	1.43E-02	1.57E-02	1.56E-02	1.10E-02	5.54E-03	1.34E-02	7.21E-03	5.35E-04	2.14E-03	2.15E-03	1.87E-03	1.65E-03	3.32E-03	4.25E-03	4.17E-03	5.43E-04	2024	0.019139	2026	Off-site Resi	n	n
553877.22_4170951.6	553877.22	4170951.6	1.5	1.73E-02	1.95E-02	1.45E-02	1.61E-02	1.60E-02	1.14E-02	5.70E-03	1.38E-02	7.41E-03	5.50E-04	2.21E-03	2.21E-03	1.93E-03	1.69E-03	3.41E-03	4.38E-03	4.29E-03	5.59E-04	2024	0.01946	2026	Off-site Resi	n	n
553897.22_4170951.6	553897.22	4170951.6	1.5	1.77E-02	1.99E-02	1.47E-02	1.64E-02	1.65E-02	1.17E-02	5.90E-03	1.41E-02	7.64E-03	5.68E-04	2.28E-03	2.29E-03	1.99E-03	1.75E-03	3.53E-03	4.53E-03	4.44E-03	5.78E-04	2024	0.019876	2026	Off-site Resi	n	n
553917.22_4170951.6	553917.22	4170951.6	1.5	1.67E-02	1.88E-02	1.38E-02	1.52E-02	1.58E-02	1.11E-02	5.55E-03	1.35E-02	7.28E-03	5.33E-04	2.14E-03	2.14E-03	1.87E-03	1.64E-03	3.30E-03	4.26E-03	4.15E-03	5.45E-04	2024	0.018802	2026	Off-site Resi	n	n
553937.22_4170951.6	553937.22	4170951.6	1.5	1.57E-02	1.74E-02	1.29E-02	1.45E-02	1.50E-02	1.05E-02	5.23E-03	1.29E-02	6.90E-03	5.01E-04	2.01E-03	2.02E-03	1.76E-03	1.54E-03	3.11E-03	3.98E-03	3.91E-03	5.09E-04	2024	0.017432	2026	Off-site Resi	n	n
553957.22_4170951.6	553957.22	4170951.6	1.5	1.40E-02	1.53E-02	1.13E-02	1.28E-02	1.33E-02	9.29E-03	4.62E-03	1.14E-02	6.12E-03	4.43E-04	1.77E-03	1.78E-03	1.55E-03	1.36E-03	2.74E-03	3.51E-03	3.45E-03	4.49E-04	2024	0.015297	2026	Off-site Resi	n	n
553977.22_4170951.6	553977.22	4170951.6	1.5	1.30E-02	1.42E-02	1.05E-02	1.19E-02	1.25E-02	8.72E-03	4.33E-03	1.07E-02	5.75E-03	4.16E-04	1.66E-03	1.67E-03	1.45E-03	1.28E-03	2.57E-03	3.29E-03	3.23E-03	4.20E-04	2024	0.014194	2026	Off-site Resi	n	n
553997.22_4170951.6	553997.22	4170951.6	1.5	1.22E-02	1.33E-02	9.88E-03	1.12E-02	1.19E-02	8.27E-03	4.09E-03	1.02E-02	5.47E-03	3.92E-04	1.57E-03	1.58E-03	1.37E-03	1.20E-03	2.43E-03	3.11E-03	3.05E-03	3.97E-04	2024	0.013294	2026	Off-site Resi	n	n
553017.22_4170951.6	553017.22	4170951.6	1.5	1.16E-02	1.26E-02	9.37E-03	1.07E-02	1.15E-02	7.92E-03	3.90E-03	9.85E-03	5.26E-03	3.73E-04	1.49E-03	1.50E-03	1.30E-03	1.14E-03	2.31E-03	2.95E-03	2.90E-03	3.77E-04	2024	0.012603	2026	Non Res	n	n
553037.22_4170951.6	553037.22	4170951.6	1.5	1.08E-02	1.16E-02	8.63E-03	9.84E-03	1.08E-02	7.37E-03	3.60E-03	9.29E-03	4.93E-03	3.42E-04	1.37E-03	1.37E-03	1.20E-03	1.05E-03	2.12E-03	2.71E-03	2.66E-03	3.46E-04	2024	0.011601	2026	Non Res	n	n
553057.22_4170951.6	553057.22	4170951.6	1.5	9.96E-03	1.06E-02	7.92E-03	9.03E-03	1.02E-02	6.82E-03	3.30E-03	8.76E-03	4.61E-03	3.12E-04	1.25E-03	1.25E-03	1.09E-03	9.55E-04	1.92E-03	2.47E-03	2.42E-03	3.15E-04	2024	0.010642	2026	Non Res	n	n
553077.22_4170951.6	553077.22	4170951.6	1.5	9.20E-03	9.73E-03	7.25E-03	8.25E-03	9.58E-03	6.30E-03	3.00E-03	8.28E-03	4.30E-03	2.81E-04	1.12E-03	1.13E-03	9.80E-04	8.60E-04	1.73E-03	2.22E-03	2.18E-03	2.84E-04	2024	0.009727	2026	Non Res	n	n
553097.22_4170951.6	553097.22	4170951.6	1.5	8.87E-03	9.30E-03	6.92E-03	7.87E-03	9.37E-03	6.05E-03	2.84E-03	8.18E-03	4.18E-03	2.70E-04	1.08E-03	1.09E-03	9.21E-04	8.08E-04	1.63E-03	2.09E-03	2.05E-03	2.67E-04	2024	0.009373	2031	Non Res	n	n
553117.22_4170951.6	553117.22	4170951.6	1.5	8.87E-03	9.22E-03	6.85E-03	7.77E-03	9.44E-03	6.02E-03	2.80E-03	8.21E-03	4.19E-03	2.59E-04	1.03E-03	1.03E-03	9.00E-04	7.89E-04	1.59E-03	2.04E-03	2.00E-03	2.61E-04	2024	0.009443	2031	Non Res	n	n
553137.22_4170951.6	553137.22	4170951.6	1.5	9.23E-03	9.56E-03	7.06E-03	8.03E-03	9.93E-03	6.26E-03	2.89E-03	8.65E-03	4.39E-03	2.66E-04	1.06E-03	1.06E-03	9.23E-04	8.10E-04	1.63E-03	2.09E-03	2.05E-03	2.67E-04	2024	0.009926	2031	Non Res	n	n
553157.22_4170951.6	553157.22	4170951.6	1.5	1.02E-02	1.07E-02	7.83E-03	8.96E-03	1.12E-02	7.07E-03	3.26E-03	9.77E-03	4.97E-03	2.99E-04	1.19E-03	1.19E-03	1.04E-03	9.09E-04	1.83E-03	2.35E-03	2.31E-03	3.00E-04	2024	0.011234	2031	Non Res	n	n
553177.22_4170951.6	553177.22	4170951.6	1.5	1.14E-02	1.21E-02	8.89E-03	1.02E-02	1.26E-02	8.07E-03	3.76E-03	1.09E-02	5.61E-03	3.48E-04	1.38E-03	1.39E-03	1.21E-03	1.06E-03	2.14E-03	2.74E-03	2.68E-03	3.49E-04	2024	0.012621	2031	Non Res	n	n
553197.22_4170951.6	553197.22	4170951.6	1.5	1.11E-02	1.17E-02	8.61E-03	9.86E-03	1.23E-02	7.82E-03	3.63E-03	1.06E-02	5.46E-03	3.35E-04	1.33E-03	1.34E-03	1.16E-03	1.02E-03	2.06E-03	2.64E-03	2.59E-03	3.36E-04	2024	0.012303	2031	Non Res	n	n
553217.22_4170951.6	553217.22	4170951.6	1.5	1.10E-02	1.16E-02	8.52E-03	9.74E-03	1.21E-02	7.73E-03	3.59E-03	1.05E-02	5.39E-03	3.32E-04	1.32E-03	1.32E-03	1.15E-03	1.01E-03	2.03E-03	2.61E-03	2.56E-03	3.33E-04	2024	0.012144	2031	Non Res	n	n
553237.22_4170951.6	553237.22	4170951.6	1.5	1.09E-02	1.16E-02	8.49E-03	9.69E-03	1.20E-02	7.68E-03	3.58E-03	1.04E-02	5.34E-03	3.31E-04	1.32E-03	1.32E-03	1.15E-03	1.01E-03	2.03E-03	2.60E-03	2.55E-03	3.32E-04	2024	0.012018	2031	Non Res	n	n
553257.22_4170951.6	553257.22	4170951.6	1.5	1.10E-02	1.17E-02	8.59E-03	1.38E-02	1.20E-02	7.72E-03	3.62E-03	1.03E-02	5.34E-03	3.27E-04	1.34E-03	1.34E-03	1.17E-03	1.02E-03	2.05E-03	2.64E-03	2.60E-03	3.37E-04	2024	0.011983	2031	Non Res	n	n
553277.22_4170951.6	553277.22	4170951.6	1.5	1.10E-02	1.17E-02	8.57E-03	9.75E-03	1.18E-02	7.65E-03	3.61E-03	1.01E-02	5.27E-03	3.37E-04	1.34E-03	1.34E-03	1.17E-03	1.02E-03	2.07E-03	2.65E-03	2.60E-03	3.37E-04	2024	0.011797	2031	Non Res	n	n
553297.22_4170951.6	553297.22	4170951.6	1.5	1.10E-02	1.18E-02	8.64E-03	9.80E-03	1.17E-02	7.66E-03	3.64E-03	1.00E-02	5.25E-03	3.41E-04	1.35E-03	1.36E-03	1.18E-03	1.04E-03	2.09E-03	2.67E-03	2.62E-03	3.41E-04	2024	0.011808	2026	Non Res	n	n
553317.22_4170951.6	553317.22	4170951.6	1.5	1.11E-02	1.19E-02	8.70E-03	9.85E-03	1.16E-02	7.65E-03	3.66E-03	9.95E-03	5.22E-03	3.44E-04	1.37E-03	1.37E-03	1.19E-03	1.05E-03	2.11E-03	2.70E-03	2.65E-03	3.44E-04	2024	0.0119	2026	Non Res	n	n
553337.22_4170951.6	553337.22	4170951.6	1.5	1.11E-02	1.20E-02	8.73E-03	9.87E-03	1.15E-02	7.62E-03	3.66E-03	9.82E-03	5.18E-03	3.46E-04	1.38E-03	1.38E-03	1.20E-03	1.05E-03	2.12E-03	2.71E-03	2.66E-03	3.46E-04	2024	0.011964	2026	Non Res	n	n
553357.22_4170951.6	553357.22	4170951.6	1.5	1.11E-02	1.20E-02	8.74E-03	9.85E-03	1.13E-02	7.57E-03	3.65E-03	9.67E-03	5.12E-03	3.47E-04	1.38E-03	1.38E-03	1.20E-03	1.05E-03	2.11E-03	2.72E-03	2.66E-03	3.46E-04	2024	0.011984	2026	Non Res	n	n
553377.22_4170951.6	553377.22	4170951.6	1.5	1.10E-02	1.20E-02	8.71E-03	9.79E-03	1.11E-02	7.48E-03	3.63E-03	9.49E-03	5.04E-03	3.45E-04	1.37E-03	1.37E-03	1.20E-03	1.05E-03	2.11E-03	2.70E-03	2.65E-03	3.45E-04	2024	0.011953	2026	Non Res	n	n
553397.22_4170951.6	553397.22	4170951.6	1.5	1.09E-02	1.19E-02	8.64E-03	9.68E-03	1.09E-02	7.36E-03	3.58E-03	9.28E-03	4.94E-03	3.42E-04	1.36E-03	1.36E-03	1.19E-03	1.04E-03	2.09E-03	2.68E-03	2.63E-03	3.41E-04	2024	0.011869	2026	Non Res	n	n
553417.22_4170951.6	553417.22	4170951.6	1.5	1.08E-02	1.17E-02	8.54E-03	9.54E-03	1.06E-02	7.22E-03	3.52E-03	9.05E-03	4.83E-03	3.37E-04	1.34E-03	1.34E-03	1.17E-03	1.02E-03	2.06E-03	2.64E-03	2.59E-03	3.36E-04	2024	0.011739	2026	Non Res	n	n
553437.22_4170951.6	553437.22	4170951.6	1.5	1.06E-02	1.16E-02	8.42E-03	9.37E-03	1.03E-02	7.05E-03	3.45E-03	8.80E-03	4.70E-03	3.29E-

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{max}	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
14																											
552657.22_4170991.6	552657.22	4170991.6	1.5	1.48E-02	1.67E-02	1.28E-02	1.36E-02	1.19E-02	8.39E-03	4.22E-03	1.05E-02	5.48E-03	4.12E-04	1.63E-03	1.63E-03	1.42E-03	1.26E-03	2.53E-03	3.24E-03	3.18E-03	4.16E-04	2024	0.016747	2026	Off-site Resi	n	n
552677.22_4170991.6	552677.22	4170991.6	1.5	1.51E-02	1.72E-02	1.31E-02	1.39E-02	1.23E-02	8.72E-03	4.38E-03	1.09E-02	5.69E-03	4.27E-04	1.69E-03	1.70E-03	1.48E-03	1.31E-03	2.63E-03	3.37E-03	3.31E-03	4.32E-04	2024	0.017162	2026	Off-site Resi	n	n
552697.22_4170991.6	552697.22	4170991.6	1.5	1.55E-02	1.76E-02	1.34E-02	1.43E-02	1.29E-02	9.09E-03	4.57E-03	1.13E-02	5.93E-03	4.45E-04	1.77E-03	1.77E-03	1.54E-03	1.36E-03	2.75E-03	3.52E-03	3.45E-03	4.51E-04	2024	0.01764	2026	Non Res	n	n
552717.22_4170991.6	552717.22	4170991.6	1.5	1.59E-02	1.81E-02	1.37E-02	1.46E-02	1.34E-02	9.46E-03	4.76E-03	1.17E-02	6.17E-03	4.62E-04	1.84E-03	1.84E-03	1.61E-03	1.42E-03	2.86E-03	3.66E-03	3.59E-03	4.69E-04	2024	0.018098	2026	Non Res	n	n
552737.22_4170991.6	552737.22	4170991.6	1.5	1.63E-02	1.85E-02	1.40E-02	1.50E-02	1.39E-02	9.82E-03	4.94E-03	1.21E-02	6.41E-03	4.79E-04	1.91E-03	1.91E-03	1.67E-03	1.47E-03	2.97E-03	3.80E-03	3.73E-03	4.86E-04	2024	0.018534	2026	Off-site Resi	n	n
552757.22_4170991.6	552757.22	4170991.6	1.5	1.67E-02	1.91E-02	1.43E-02	1.54E-02	1.44E-02	1.02E-02	5.15E-03	1.26E-02	6.67E-03	4.99E-04	1.99E-03	2.00E-03	1.74E-03	1.53E-03	3.09E-03	3.96E-03	3.89E-03	5.07E-04	2024	0.01906	2026	Off-site Resi	n	n
552777.22_4170991.6	552777.22	4170991.6	1.5	1.72E-02	1.97E-02	1.48E-02	1.60E-02	1.51E-02	1.07E-02	5.41E-03	1.31E-02	6.98E-03	5.24E-04	2.09E-03	2.10E-03	1.83E-03	1.61E-03	3.25E-03	4.16E-03	4.08E-03	5.32E-04	2024	0.019735	2026	Off-site Resi	n	n
552797.22_4170991.6	552797.22	4170991.6	1.5	1.77E-02	2.03E-02	1.52E-02	1.65E-02	1.57E-02	1.12E-02	5.64E-03	1.35E-02	7.29E-03	5.46E-04	2.18E-03	2.19E-03	1.91E-03	1.68E-03	3.39E-03	4.34E-03	4.26E-03	5.55E-04	2024	0.020317	2026	Off-site Resi	n	n
552817.22_4170991.6	552817.22	4170991.6	1.5	1.83E-02	2.10E-02	1.56E-02	1.70E-02	1.63E-02	1.17E-02	5.90E-03	1.41E-02	7.58E-03	5.71E-04	2.29E-03	2.30E-03	2.00E-03	1.76E-03	3.55E-03	4.54E-03	4.46E-03	5.81E-04	2024	0.020985	2026	Off-site Resi	n	n
552837.22_4170991.6	552837.22	4170991.6	1.5	1.90E-02	2.18E-02	1.62E-02	1.77E-02	1.71E-02	1.23E-02	6.21E-03	1.47E-02	7.94E-03	6.01E-04	2.41E-03	2.42E-03	2.11E-03	1.85E-03	3.74E-03	4.79E-03	4.70E-03	6.12E-04	2024	0.021799	2026	Off-site Resi	n	n
552857.22_4170991.6	552857.22	4170991.6	1.5	1.97E-02	2.26E-02	1.67E-02	1.84E-02	1.79E-02	1.29E-02	6.53E-03	1.53E-02	8.31E-03	6.33E-04	2.54E-03	2.55E-03	2.22E-03	1.95E-03	3.94E-03	5.04E-03	4.95E-03	6.44E-04	2024	0.02261	2026	Off-site Resi	n	n
552877.22_4170991.6	552877.22	4170991.6	1.5	2.02E-02	2.32E-02	1.71E-02	1.89E-02	1.85E-02	1.34E-02	6.80E-03	1.58E-02	8.62E-03	6.58E-04	2.65E-03	2.65E-03	2.31E-03	2.03E-03	4.10E-03	5.25E-03	5.15E-03	6.70E-04	2024	0.023192	2026	Off-site Resi	n	n
552897.22_4170991.6	552897.22	4170991.6	1.5	2.07E-02	2.37E-02	1.75E-02	1.95E-02	1.91E-02	1.38E-02	7.05E-03	1.63E-02	8.92E-03	6.83E-04	2.75E-03	2.76E-03	2.40E-03	2.11E-03	4.25E-03	5.45E-03	5.35E-03	6.95E-04	2024	0.023739	2026	Off-site Resi	n	n
552917.22_4170991.6	552917.22	4170991.6	1.5	2.08E-02	2.37E-02	1.75E-02	1.96E-02	1.94E-02	1.40E-02	7.14E-03	1.65E-02	9.05E-03	6.90E-04	2.78E-03	2.79E-03	2.43E-03	2.13E-03	4.30E-03	5.51E-03	5.41E-03	7.03E-04	2024	0.02375	2026	Off-site Resi	n	n
552937.22_4170991.6	552937.22	4170991.6	1.5	2.03E-02	2.30E-02	1.69E-02	1.91E-02	1.91E-02	1.38E-02	6.99E-03	1.62E-02	8.91E-03	6.75E-04	2.72E-03	2.73E-03	2.38E-03	2.08E-03	4.20E-03	5.39E-03	5.29E-03	6.87E-04	2024	0.023022	2026	Off-site Resi	n	n
552957.22_4170991.6	552957.22	4170991.6	1.5	1.92E-02	2.16E-02	1.59E-02	1.80E-02	1.82E-02	1.31E-02	6.61E-03	1.55E-02	8.46E-03	6.38E-04	2.57E-03	2.58E-03	2.25E-03	1.97E-03	3.97E-03	5.09E-03	5.00E-03	6.49E-04	2024	0.021611	2026	Off-site Resi	n	n
552977.22_4170991.6	552977.22	4170991.6	1.5	1.82E-02	2.03E-02	1.50E-02	1.70E-02	1.73E-02	1.24E-02	6.28E-03	1.47E-02	8.04E-03	6.06E-04	2.44E-03	2.45E-03	2.13E-03	1.87E-03	3.77E-03	4.83E-03	4.74E-03	6.16E-04	2024	0.020341	2026	Off-site Resi	n	n
552997.22_4170991.6	552997.22	4170991.6	1.5	1.77E-02	1.97E-02	1.45E-02	1.65E-02	1.69E-02	1.21E-02	6.15E-03	1.43E-02	7.86E-03	5.93E-04	2.39E-03	2.40E-03	2.09E-03	1.83E-03	3.69E-03	4.73E-03	4.64E-03	6.03E-04	2024	0.01971	2026	Off-site Resi	n	n
553017.22_4170991.6	553017.22	4170991.6	1.5	1.70E-02	1.89E-02	1.39E-02	1.59E-02	1.63E-02	1.17E-02	5.93E-03	1.38E-02	7.59E-03	5.72E-04	2.31E-03	2.31E-03	2.01E-03	1.76E-03	3.56E-03	4.56E-03	4.47E-03	5.81E-04	2024	0.018891	2026	Off-site Resi	n	n
553037.22_4170991.6	553037.22	4170991.6	1.5	1.62E-02	1.79E-02	1.32E-02	1.51E-02	1.57E-02	1.12E-02	5.64E-03	1.33E-02	7.27E-03	5.44E-04	2.19E-03	2.20E-03	1.91E-03	1.68E-03	3.38E-03	4.33E-03	4.25E-03	5.52E-04	2024	0.01793	2026	Off-site Resi	n	n
553057.22_4170991.6	553057.22	4170991.6	1.5	1.52E-02	1.68E-02	1.23E-02	1.41E-02	1.49E-02	1.05E-02	5.27E-03	1.26E-02	6.88E-03	5.05E-04	2.08E-03	2.09E-03	1.78E-03	1.56E-03	3.15E-03	4.02E-03	3.95E-03	5.12E-04	2024	0.01675	2026	Non Res	n	n
553077.22_4170991.6	553077.22	4170991.6	1.5	1.37E-02	1.50E-02	1.10E-02	1.26E-02	1.37E-02	9.49E-03	4.68E-03	1.17E-02	6.29E-03	4.46E-04	1.79E-03	1.80E-03	1.57E-03	1.37E-03	2.77E-03	3.55E-03	3.48E-03	4.52E-04	2024	0.014989	2026	Non Res	n	n
553097.22_4170991.6	553097.22	4170991.6	1.5	1.25E-02	1.35E-02	9.90E-03	1.13E-02	1.28E-02	8.61E-03	4.17E-03	1.10E-02	5.81E-03	3.94E-04	1.58E-03	1.58E-03	1.38E-03	1.21E-03	2.44E-03	3.12E-03	3.06E-03	3.98E-04	2024	0.013463	2026	Non Res	n	n
553117.22_4170991.6	553117.22	4170991.6	1.5	1.31E-02	1.41E-02	1.03E-02	1.19E-02	1.38E-02	9.12E-03	4.37E-03	1.18E-02	6.20E-03	4.10E-04	1.64E-03	1.65E-03	1.43E-03	1.26E-03	2.53E-03	3.25E-03	3.19E-03	4.14E-04	2024	0.014109	2026	Non Res	n	n
553137.22_4170991.6	553137.22	4170991.6	1.5	1.54E-02	1.68E-02	1.23E-02	1.42E-02	1.63E-02	1.10E-02	5.32E-03	1.39E-02	7.40E-03	5.00E-04	2.01E-03	2.01E-03	1.75E-03	1.54E-03	3.10E-03	3.97E-03	3.90E-03	5.06E-04	2024	0.016833	2026	Non Res	n	n
553157.22_4170991.6	553157.22	4170991.6	1.5	1.47E-02	1.62E-02	1.19E-02	1.37E-02	1.58E-02	1.05E-02	5.05E-03	1.35E-02	7.13E-03	4.73E-04	1.90E-03	1.90E-03	1.66E-03	1.45E-03	2.99E-03	3.83E-03	3.76E-03	4.89E-04	2024	0.016002	2026	Non Res	n	n
553177.22_4170991.6	553177.22	4170991.6	1.5	1.42E-02	1.55E-02	1.13E-02	1.30E-02	1.54E-02	1.02E-02	4.86E-03	1.32E-02	6.92E-03	4.55E-04	1.82E-03	1.83E-03	1.59E-03	1.39E-03	2.81E-03	3.60E-03	3.53E-03	4.59E-04	2024	0.015453	2026	Non Res	n	n
553197.22_4170991.6	553197.22	4170991.6	1.5	1.41E-02	1.54E-02	1.12E-02	1.29E-02	1.53E-02	1.01E-02	4.84E-03	1.31E-02	6.88E-03	4.53E-04	1.81E-03	1.82E-03	1.58E-03	1.39E-03	2.80E-03	3.58E-03	3.52E-03	4.57E-04	2024	0.015384	2026	Non Res	n	n
553217.22_4170991.6	553217.22	4170991.6	1.5	1.41E-02	1.54E-02	1.12E-02	1.29E-02	1.52E-02	1.01E-02	4.84E-03	1.30E-02	6.85E-03	4.54E-04	1.82E-03	1.82E-03	1.59E-03	1.39E-03	2.81E-03	3.59E-03	3.53E-03	4.58E-04	2024	0.015403	2026	Non Res	n	n
553237.22_4170991.6	553237.22	4170991.6	1.5	1.42E-02	1.56E-02	1.14E-02	1.30E-02	1.52E-02	1.02E-02	4.91E-03	1.29E-02	6.81E-03	4.63E-04	1.85E-03	1.86E-03	1.62E-03	1.42E-03	2.86E-03	3.65E-03	3.59E-03	4.66E-04	2024	0.01562	2026	Non Res	n	n
553257.22_4170991.6	553257.22	4170991.6	1.5	1.43E-02	1.57E-02	1.14E-02	1.31E-02	1.51E-02	1.02E-02	4.93E-03	1.28E-02	6.84E-03	4.65E-04	1.87E-03	1.87E-03	1.63E-03	1.43E-03	2.88E-03	3.68E-03	3.61E-03	4.69E-04	2024	0.015705	2026	Non Res	n	n
553277.22_4170991.6	553277.22	4170991.6	1.5	1.43E-02	1.58E-02	1.15E-02	1.31E-02	1.50E-02	1.01E-02	4.94E-03	1.27E-02	6.80E-03	4.67E-04	1.87E-03	1.88E-03	1.63E-03	1.43E-03	2.89E-03	3.69E-03	3.63E-03	4.70E-04	2024	0.015768	2026	Non Res	n	n
553297.22_4170991.6	553297.22	4170991.6	1.5	1.42E-02	1.57E-02	1.14E-02	1.30E-02	1.48E-02	1.00E-02	4.91E-03	1.25E-02	6.72E-03	4.65E-04	1.86E-03	1.87E-03	1.63E-03	1.43E-03	2.87E-03	3.68E-03	3.61E-03	4.68E-04	2024	0.015739	2026	Non Res	n	n
553317.22_4170991.6	553317.22	4170991.6	1.5	1.41E-02	1.56E-02	1.13E-02	1.28E-02	1.45E-02	9.90E-03	4.85E-03	1.23E-02	6.61E-03	4.60E-04	1.84E-03	1.85E-03	1.61E-03	1.41E-03	2.84E-03	3.64E-03	3.57E-03	4.63E-04	2024	0.015612	2026	Non Res	n	n
553337.22_4170991.6	553337.22	4170991.6	1.5	1.39E-02	1.54E-02	1.11E-02	1.26E-02	1.42E-02	9.69E-03	4.75E-03	1.20E-02	6.47E-03	4.52E-04	1.81E-03	1.81E-03	1.58E-03	1.38E-03	2.79E-03	3.56E-03	3.50E-03	4.54E-04	2024	0.015391	2026	Non Res	n	n
553357.22_4170991.6	553357.22	4170991.6	1.5	1.36E-02	1.51E-02	1.09E-02	1.23E-02	1.38E-02	9.44E-03	4.63E-03	1.17E-02	6.30E-03	4.42E-04	1.77E-03	1.77E-03	1.54E-03	1.35E-03	2.72E-03	3.48E-03	3.42E-03	4.43E-04	2024	0.0151	2026	Non Res	n	n
553377.22_4170991.6	553377.22	4170991.6	1.5	1.33E-02	1.47E-02	1.07E-02	1.20E-02	1.34E-02	9.16E-03	4.50E-03	1.13E-02	6.11E-03	4.29E-04	1.71E-03	1.72E-03	1.50E-03	1.31E-03	2.64E-03	3.38E-03	3.32E-03	4.30E-04	2024	0.014746	2026	Non Res	n	n
553397.22_4170991.6	553397.22	4170991.6	1.5	1.29E-02	1.44E-02	1.04E-02	1.16E-02	1.29E-02	8.85E-03	4.35E-03	1.10E-02	5.90E-03	4.15E-04	1.66E-03	1.66E-03	1.45E-03	1.27E-03	2.55E-03	3.27E-03	3.21E-03	4.16E-04	2024	0.01435	2026	Non Res	n	n
553417.22_4170991.6	553417.22	4170991.6	1.5	1.25E-02	1.39E-02	1.01E-02	1.12E-02	1.25E-02	8.55E-03	4.19E-03	1.06E-02	5.68E-03	4.01E-04	1.60E-03	1.60E-03	1.40E-03	1.22E-03	2.46E-03	3.15E-03	3.09E-03	4.01E-04	2024	0.013931	2026	Non Res	n	n
553437.22_4170991.6	553437.22	4170991.6	1.5	1.22E-02	1.35E-02	9.75E-03	1.08E-02	1.20E-02	8.21E-03	4.04E-03	1.02E-02	5.47E-03	3.86E-04	1.54E-03	1.54E-03	1.34E-03	1.18E-03	2.37E-03	3.03E-03	2.98E-03	3.86E-04	2024	0.013502	2026	Non Res	n	n
553457.22_4170991.6	553457.22	4170991.6	1.5	1.18E-02	1.31E-02	9.45E-03	1.05E-02	1.15E-02	7.89E-03	3.88E-03	9.76E-03	5.26E-03	3.72E-04	1.48E-03	1.48E-03	1.29E-03	1.13E-03	2.28E-03	2.92E-03	2.86E-03	3.72E-04	2024	0.013075	2026	Non Res	n	n
553477.22_4170991.6	553477.22	4170991.6	1.5	1.14E-02	1.27E-02	9.15E-03	1.01E-02	1.11E-02	7.59E-03	3.73E-03	9.38E-03	5.05E-03	3.58E-04	1.42E-03	1.43E-03	1.24E-03	1.09E-03	2.19E-03	2.81E-03	2.75E-03	3.57E-04	2024	0.012656	2026	Non Res	n	n
553497.22_4170991.6	553497.22	4170991.6	1.5	1.10E-02	1.23E-02	8.86E-03	9.73E-03	1.06E-02	7.29E-03	3.59E-03	9.02E-03	4.85E-03	3.45E-04	1.37E-03	1.37E-03	1.20E-03	1.04E-03	2.11E-03	2.70E-03	2.65E-03	3.44E-04	2024	0.012251	2026	Non Res	n	n
553517.22_4170991.6	553517.22	4170991.6	1.5	1.07E-02	1.19E-02	8.59E-03	9.40E-03	1.02E-02	7.01E-03	3.45E-03	8.67E-03	4.66E-03	3.32E-04	1.32E-03	1.32E-03	1.15E-03	1.01E-03	2.03E-03	2.60E-03	2.55E-03	3.31E-04	2024	0.011863	2026	Non Res	n	n
553537.22_4170991.6	553537.22	4170991.6	1.5	1.03E-02	1.15E-02	8.33E-03	9.09E-03	9.80E-03	6.74E-03	3.32E-03	8.33E-03	4.48E-03	3.20E-04	1.27E-03	1.27E-03	1.11E-03	9.67E-04	1.95E-03	2.50E-03	2.45E-03	3.18E-04	2024	0.011491	2026	Non Res	n	n
553557.22_4170991.6	553557.22	4170991.6	1.5	1.00E-02	1.11E-02	8.08E-03	8.79E-03	9.41E-03	6.48E-03	3.20E-03	8.02E-03	4.30E-03	3.08E-04	1.22E-03	1.22E-03	1.07E-03	9.32E-04	1.88E-03	2.41E-03	2.36E-03	3.07E-04	2024	0.011136	2026	Non Res	n	n
553577.22_4170991.6	553577.22	4170991.6	1.5	9.71E-03	1.08E-02	7.84E-03	8.51E-03	9.06E-03	6.24E-03	3.08E-03	7.72E-03	4.14E-03	2.97E-04	1.18E-03	1.18E-03	1.03E-03	8.99E-04	1.81E-03	2.32E-03	2.28E-03	2.96E-04	2024	0.010798	2026	Non Res	n	n
553597.22_4170991.6	553597.22	4170991.6	1.5	9.42E-03	1.05E-02	7.62E-03	8.25E-03	8.78E-03	6.02E-03	2.97E-03	7.45E-03	3.99E-03	2.87E-04	1.14E-03	1.14E-03	9.93E-04	8.67E-04	1.74E-03	2.24E-03	2.20E-03	2.86E-04	2024	0.010478	2026	Non Res	n	n
553617.22_4170991.6	553617.22	4170991.6	1.5	9.14E-03	1.02E-02	7.41E-03	8.00E-03	8.44E-03	5.82E-03	2.87E-03	7.21E-03	3.86E-03	2.77E-04	1.10E-03	1.10E-03	9.59E-04	8.38E-04	1.69E-03	2.16E-03	2.12E-03	2.76E-04	2024	0.010176	2026	Non Res	n	n
553637.22_4170991.6	553637.22	4170991.6	1.5	8.88E-03	9.89E-03	7.21E-03	7.77E-03	8.18E-03	5.63E-03	2.78E-03	6.99E-03	3.74E-03	2.68E-04	1.06E-03	1.06E-03	9.27E-04	8.10E-04	1.63E-03	2.09E-03	2.05E-03	2.67E-04	2024	0.00989	2026	Non Res	n	n
553657.22_4170991.6	553657.22	4170991.6	1.5	8.64E-03	9.62E-03	7.02E-03	7.55E-03	7.95E-03	5.46E-03	2.69E-03	6.81E-03	3.63E-03	2.59E-04	1.03E-03	1.03E-03	8.97E-04	7.84E-04	1.58E-03	2.02E-03	1.99E-03	2.58E-04	2024	0.009621	2026	Non Res	n	n
553677.22_4170991.6	553677.22	4170991.6	1.5	8.41E-03	9.37E-03	6.84E-03	7.34E-03	7.75E-03	5.31E-03	2.61E-03	6.64E-03	3.54E-03	2.51E-04	9.95E-04	9.97E-04	8.69E-04	7.59E-04	1.53E-03	1.96E-03	1.92E-03	2.50E-04	2024	0.009367	2026	Non Res	n	n
553697.22_4170991.6	553697.22	4170991.6	1.5	8.19E-03	9.13E-03	6.67E-03	7.15E-03	7.57E-03	5.17E-03	2.54E-03	6.49E-03	3.45E-03	2.43E-04	9.64E-04	9.67E-04	8.42E-04	7.36E-04	1.49E-03	1.90E-03	1.86E-03	2.43E-04	2024	0.009127	2026	Non Res	n	n
553717.22_4170991.6	553717.22	4170991.6	1.5	7.99E-03	8.90E-03	6.51E-03	6.96E-03	7.41E-03	5.04E-03	2.47E-03	6.36E-03	3.37E-03	2.36E-04	9.36E-04	9.38E-04	8.18E-04	7.15E-04	1.44E-03	1.84E-03	1.81E-03	2.35E-04	2024	0.008902	2026	Non Res	n	n
553737.22_4170991.6	553737.22	4170991.6	1.5	7.81E-03	8.69E-03	6.36E-03	6.79E-03	7.26E-03	4.92E-03	2.40E-03	6.24E-03	3.30E-03	2.29E-04	9.09E-04	9.12E-04	7.94E-04	6.95E-04	1.40E-03	1.79E-03	1.76E-03	2.29E-04	2024	0.008692	2026	Non Res	n	n
553757.22_4170991.6	553757.22	4170991.6	1.5	7.65E-03	8.51E-03	6.23E-03	6.65E-03	7.14E-03	4.82E-03	2.34E-03	6.15E-03	3.24E-03	2.23E-04	8.86E-04	8.88E-04	7.74E-04	6.77E-04	1.36E-03	1.75E-03	1.71E-03	2.23E-04	2024	0.008508	2026	Non Res	n	n
553777.22_4170991.6	553777.22	4170991.6	1.5	7.50E-03	8.33E-03	6.10E-03	6.50E-03	7.03E-03	4.72E-03	2.29E-03	6.06E-03	3.19E-03	2.18E-04	8.63E-04	8.66E-04	7.54E-04	6.60E-04	1.33E-03	1.70E-03	1.67E-03	2.17E-04	2024	0.008332	2026	Non Res	n	n
553797.22_4170991.6	553797.22	4170991.6	1.5	7.35E-03	8.14E-03	5.96E-03	6.35E-03	6.91E-03	4.62E-03	2.23E-03	5.96E-03	3.12E-03	2.12E-04	8.39E-04	8.41E-04	7.33E-04	6.42E-04	1.29E-03	1.66E-03	1.62E-03	2.12E-04	2024	0.00814	2026	Non Res	n	n
553817.22_4170991.6	553817.22	4170991.6	1.5	7.21E-03	7.97E-03	5.83E-03	6.21E-03	6.79E-03	4.52E-03	2.18E-03	5.87E-03	3.07E-03	2.06E-04	8.17E-04	8.19E-04	7.14E-04	6.25E-04	1.26E-03	1.61E-03	1.58E-03	2.06E-04	2024	0.007967	2026	Non Res	n	n
553837.22_4170991.6	553837.22	4170991.6	1.5	7.09E-03	7.81E-03	5.72E-03	6.08E-03	6.68E-03	4.43E-03	2.13E-03	5.78E-03	3.01E-03	2.01E-04	7.97E-04	8.00E-04	6.97E-04	6.10E-04	1.23E-03	1.57E-03	1.54E-03	2.01E-04	2024	0.007812	2026	Non Res	n	n
553857.22_4170991.6	553857.22	4170991.6	1.5	6.98E-03	7.66E-03	5.60E-03	5.96E-03	6.57E-03	4.35E-03	2.09E-03	5.69E-03	2.96E-03	1.97E-04	7.78E-04	7.80E-04	6.80E-04	5.96E-04	1.20E-03	1.54E-03	1.51E-03	1.96E-04	2024	0.007658	2026	Non Res	n	n
553877.22_4170991.6	553877.22	4170991.6	1.5	6.85E-03	7.49E-03	5.47E-03	5.82E-03	6.45E-03	4.25E-03	2.04E-03	5.59E-03	2.90E-03	1.92E-04	7.57E-04	7.60E-04	6.62E-04	5.80E-04	1.17E-03	1.50E-03	1.47E-03	1.91E-04	2024	0.007487	2026	Non Res	n	n
552517.22_4171011.6	552517.22	4171011.6	1.5	1.24E-02	1.32E-02	1.01E-02	1.04E-02	8.54E-03	5.95E-03	2.97E-03	7.80E-03	3.91E-03	2.94E-04	1.14E-03	1.14E-03	9.94E-04	8.78E-04	1.77E-03	2.27E-03	2.22E-03	2.92E-04	2024	0.013229	2026	Non Res	n	n
552537.22_4171011.6	552537.22	4171011.6	1.5	1.32E-02	1.43E-02	1.09E-02	1.14E-02	9.31E-03	6.52E-03	3.26E-03	8.48E-03	4.27E-03	3.22E-04	1.25E-03	1.26E-03	1.10E-03	9.68E-04	1.95E-03	2.50E-03	2.45E-03	3.22E-04	2024	0.01429	2026	Non Res	n	n
552557.22_4171011.6	552557.22	4171011.6	1.5	1.37E-02	1.50E-02	1.15E-02	1.20E-02	9.88E-03	6.94E-03	3.48E-03	8.96E-03	4.54E-03	3.43E-04	1.34E-03	1.34E-03	1.17E-03	1.03E-03	2.09E-03	2.67E-03	2.62E-03	3.44E-04	2024	0.015008	2026	Non Res	n	n
552577.22_4171011.6	552577.22	4171011.6	1.5	1.42E-02	1.58E-02	1.21E-02	1.27E-02	1.05E-02	7.42E-03	3.73E-03	9.45E-03	4.84E-03	3.67E-04	1.44E-03	1.44E-03	1.26E-03	1.11E-03	2.24E-03	2.87E-03	2.82E-03	3.69E-04	2024	0.015792	2026	Non Res	n	n
552597.22_4171011.6	552597.22	4171011.6	1.5	1.45E-02	1.63E-02	1.23E-02	1.32E-02	1.09E-02	7.75E-03	3.90E-03	9.81E-03	5.05E-03	3.84E-04	1.51E-03	1.51E-03	1.32E-03	1.16E-03	2.35E-03	3.00E-03	2.95E-03	3.86E-04	2024	0.016273	2026	Non Res	n	n
552617.22_4171011.6	552617.22	4171011.6	1.5	1.48E-02	1.66E-02	1.28E-02	1.35E-02	1.13E-02	8.03E-03	4.05E-03	1.01E-02	5.23E-03	3.97E-04	1.56E-03	1.57E-03	1.37E-03	1.21E-03	2.43E-03	3.12E-03	3.06E-03	4.00E-04	2024	0.016642	2026	Non Res	n	n
552637.22_4171011.6	552637.22	4171011.6	1.5	1.50E-02	1.70E-02	1.30E-02	1.38E-02	1.18E-02	8.34E-03	4.20E-03	1.05E-02	5.44E-03	4.12E-04	1.62E-03	1.63E-03	1.42E-03	1.25E-03	2.53E-03	3.24E-03	3.17E-03	4.15E-04	2024	0.017038	2026	Non Res	n	n
552657.22_4171011.6	552657.22	4171011.6	1.5	1.54E-02	1.75E-02	1.32E-02	1.42E-02	1.22E-02	8.66E-03	4.37E-03	1.09E-02	5.66E-03	4.27E-04

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
14																						
553057.22_4171031.6	553057.22	4171031.6	1.5	3.09E-02	3.56E-02	2.59E-02	3.00E-02	2.87E-02	2.19E-02	1.15E-02	2.37E-02	1.37E-02	1.13E-03	4.59E-03	4.61E-03	4.01E-03	3.51E-03	7.09E-03	9.07E-03	8.91E-03	1.15E-03	2024
553077.22_4171031.6	553077.22	4171031.6	1.5	3.36E-02	3.89E-02	2.83E-02	3.29E-02	3.11E-02	2.40E-02	1.27E-02	2.57E-02	1.49E-02	1.25E-03	5.08E-03	5.09E-03	4.43E-03	3.88E-03	7.83E-03	1.00E-02	9.84E-03	1.27E-03	2024
553097.22_4171031.6	553097.22	4171031.6	1.5	2.82E-02	3.22E-02	2.35E-02	2.72E-02	2.70E-02	2.02E-02	1.05E-02	2.24E-02	1.28E-02	1.02E-03	4.15E-03	4.16E-03	3.62E-03	3.17E-03	6.39E-03	8.19E-03	8.04E-03	1.04E-03	2024
553117.22_4171031.6	553117.22	4171031.6	1.5	2.36E-02	2.68E-02	1.95E-02	2.26E-02	2.34E-02	1.70E-02	8.65E-03	1.96E-02	1.09E-02	8.33E-04	3.37E-03	3.38E-03	2.94E-03	2.58E-03	5.20E-03	6.66E-03	6.54E-03	8.47E-04	2024
553137.22_4171031.6	553137.22	4171031.6	1.5	2.14E-02	2.42E-02	1.76E-02	2.04E-02	2.18E-02	1.55E-02	7.77E-03	1.83E-02	1.01E-02	7.44E-04	3.01E-03	3.02E-03	2.63E-03	2.30E-03	4.64E-03	5.94E-03	5.83E-03	7.56E-04	2024
553157.22_4171031.6	553157.22	4171031.6	1.5	2.09E-02	2.36E-02	1.71E-02	1.98E-02	2.14E-02	1.51E-02	7.57E-03	1.80E-02	9.88E-03	7.23E-04	2.92E-03	2.93E-03	2.55E-03	2.24E-03	4.51E-03	5.77E-03	5.67E-03	7.34E-04	2024
553177.22_4171031.6	553177.22	4171031.6	1.5	2.07E-02	2.34E-02	1.70E-02	1.96E-02	2.12E-02	1.50E-02	7.51E-03	1.78E-02	9.80E-03	7.18E-04	2.90E-03	2.91E-03	2.53E-03	2.22E-03	4.47E-03	5.73E-03	5.62E-03	7.29E-04	2024
553197.22_4171031.6	553197.22	4171031.6	1.5	2.11E-02	2.38E-02	1.73E-02	1.99E-02	2.14E-02	1.52E-02	7.66E-03	1.80E-02	9.92E-03	7.31E-04	2.96E-03	2.97E-03	2.59E-03	2.27E-03	4.57E-03	5.85E-03	5.74E-03	7.44E-04	2024
553217.22_4171031.6	553217.22	4171031.6	1.5	2.06E-02	2.33E-02	1.69E-02	1.94E-02	2.09E-02	1.48E-02	7.47E-03	1.75E-02	9.68E-03	7.15E-04	2.89E-03	2.90E-03	2.52E-03	2.21E-03	4.46E-03	5.70E-03	5.60E-03	7.25E-04	2024
553237.22_4171031.6	553237.22	4171031.6	1.5	2.02E-02	2.30E-02	1.66E-02	1.91E-02	2.05E-02	1.46E-02	7.33E-03	1.72E-02	9.50E-03	7.02E-04	2.84E-03	2.84E-03	2.48E-03	2.17E-03	4.37E-03	5.60E-03	5.49E-03	7.12E-04	2024
553257.22_4171031.6	553257.22	4171031.6	1.5	1.97E-02	2.24E-02	1.62E-02	1.85E-02	2.00E-02	1.42E-02	7.11E-03	1.68E-02	9.25E-03	6.82E-04	2.75E-03	2.76E-03	2.40E-03	2.10E-03	4.24E-03	5.43E-03	5.33E-03	6.90E-04	2024
553277.22_4171031.6	553277.22	4171031.6	1.5	1.91E-02	2.17E-02	1.57E-02	1.79E-02	1.94E-02	1.37E-02	6.85E-03	1.62E-02	8.95E-03	6.55E-04	2.66E-03	2.66E-03	2.31E-03	2.02E-03	4.07E-03	5.22E-03	5.12E-03	6.63E-04	2024
553297.22_4171031.6	553297.22	4171031.6	1.5	1.84E-02	2.09E-02	1.50E-02	1.71E-02	1.87E-02	1.31E-02	6.55E-03	1.57E-02	8.61E-03	6.26E-04	2.52E-03	2.53E-03	2.20E-03	1.93E-03	3.89E-03	4.98E-03	4.89E-03	6.33E-04	2024
553317.22_4171031.6	553317.22	4171031.6	1.5	1.76E-02	2.00E-02	1.44E-02	1.63E-02	1.79E-02	1.25E-02	6.23E-03	1.51E-02	8.25E-03	5.95E-04	2.40E-03	2.40E-03	2.09E-03	1.83E-03	3.69E-03	4.73E-03	4.64E-03	6.01E-04	2024
553337.22_4171031.6	553337.22	4171031.6	1.5	1.69E-02	1.91E-02	1.38E-02	1.55E-02	1.72E-02	1.19E-02	5.92E-03	1.45E-02	7.88E-03	5.65E-04	2.27E-03	2.28E-03	1.98E-03	1.73E-03	3.50E-03	4.48E-03	4.39E-03	5.69E-04	2024
553357.22_4171031.6	553357.22	4171031.6	1.5	1.61E-02	1.83E-02	1.31E-02	1.47E-02	1.64E-02	1.13E-02	5.61E-03	1.38E-02	7.52E-03	5.34E-04	2.15E-03	2.15E-03	1.87E-03	1.64E-03	3.31E-03	4.23E-03	4.15E-03	5.38E-04	2024
553377.22_4171031.6	553377.22	4171031.6	1.5	1.54E-02	1.74E-02	1.25E-02	1.40E-02	1.57E-02	1.08E-02	5.31E-03	1.32E-02	7.17E-03	5.06E-04	2.03E-03	2.03E-03	1.77E-03	1.55E-03	3.12E-03	4.00E-03	3.93E-03	5.09E-04	2024
553397.22_4171031.6	553397.22	4171031.6	1.5	1.47E-02	1.66E-02	1.19E-02	1.33E-02	1.50E-02	1.03E-02	5.03E-03	1.26E-02	6.83E-03	4.79E-04	1.92E-03	1.92E-03	1.68E-03	1.47E-03	2.95E-03	3.78E-03	3.71E-03	4.81E-04	2024
553417.22_4171031.6	553417.22	4171031.6	1.5	1.41E-02	1.59E-02	1.14E-02	1.27E-02	1.43E-02	9.74E-03	4.77E-03	1.21E-02	6.51E-03	4.54E-04	1.82E-03	1.82E-03	1.59E-03	1.39E-03	2.80E-03	3.58E-03	3.51E-03	4.56E-04	2024
553437.22_4171031.6	553437.22	4171031.6	1.5	1.35E-02	1.52E-02	1.09E-02	1.21E-02	1.36E-02	9.27E-03	4.53E-03	1.15E-02	6.20E-03	4.31E-04	1.72E-03	1.73E-03	1.50E-03	1.31E-03	2.65E-03	3.39E-03	3.33E-03	4.32E-04	2024
553457.22_4171031.6	553457.22	4171031.6	1.5	1.29E-02	1.45E-02	1.04E-02	1.16E-02	1.30E-02	8.83E-03	4.31E-03	1.10E-02	5.91E-03	4.10E-04	1.64E-03	1.64E-03	1.43E-03	1.25E-03	2.52E-03	3.23E-03	3.16E-03	4.11E-04	2024
553477.22_4171031.6	553477.22	4171031.6	1.5	1.24E-02	1.39E-02	1.00E-02	1.10E-02	1.24E-02	8.42E-03	4.10E-03	1.05E-02	5.64E-03	3.91E-04	1.56E-03	1.56E-03	1.36E-03	1.19E-03	2.40E-03	3.07E-03	3.01E-03	3.91E-04	2024
553497.22_4171031.6	553497.22	4171031.6	1.5	1.19E-02	1.34E-02	9.63E-03	1.05E-02	1.19E-02	8.04E-03	3.91E-03	1.01E-02	5.39E-03	3.73E-04	1.48E-03	1.49E-03	1.30E-03	1.13E-03	2.28E-03	2.92E-03	2.87E-03	3.73E-04	2024
553517.22_4171031.6	553517.22	4171031.6	1.5	1.14E-02	1.29E-02	9.27E-03	1.01E-02	1.14E-02	7.69E-03	3.74E-03	9.66E-03	5.16E-03	3.56E-04	1.42E-03	1.42E-03	1.24E-03	1.08E-03	2.18E-03	2.79E-03	2.74E-03	3.56E-04	2024
553537.22_4171031.6	553537.22	4171031.6	1.5	1.10E-02	1.24E-02	8.94E-03	9.72E-03	1.09E-02	7.36E-03	3.58E-03	9.27E-03	4.94E-03	3.41E-04	1.36E-03	1.36E-03	1.19E-03	1.04E-03	2.09E-03	2.67E-03	2.62E-03	3.41E-04	2024
553557.22_4171031.6	553557.22	4171031.6	1.5	1.06E-02	1.20E-02	8.62E-03	9.36E-03	1.04E-02	7.08E-03	3.43E-03	8.89E-03	4.74E-03	3.27E-04	1.30E-03	1.30E-03	1.14E-03	9.92E-04	2.00E-03	2.56E-03	2.51E-03	3.27E-04	2024
553577.22_4171031.6	553577.22	4171031.6	1.5	1.03E-02	1.15E-02	8.35E-03	9.03E-03	1.00E-02	6.77E-03	3.30E-03	8.55E-03	4.55E-03	3.14E-04	1.25E-03	1.25E-03	1.09E-03	9.53E-04	1.92E-03	2.46E-03	2.41E-03	3.14E-04	2024
553597.22_4171031.6	553597.22	4171031.6	1.5	9.94E-03	1.12E-02	8.08E-03	8.73E-03	9.64E-03	6.51E-03	3.17E-03	8.23E-03	4.38E-03	3.02E-04	1.20E-03	1.20E-03	1.05E-03	9.16E-04	1.85E-03	2.37E-03	2.32E-03	3.02E-04	2024
553617.22_4171031.6	553617.22	4171031.6	1.5	9.62E-03	1.08E-02	7.84E-03	8.44E-03	9.29E-03	6.28E-03	3.05E-03	7.94E-03	4.22E-03	2.91E-04	1.16E-03	1.16E-03	1.01E-03	8.82E-04	1.78E-03	2.28E-03	2.24E-03	2.91E-04	2024
553637.22_4171031.6	553637.22	4171031.6	1.5	9.33E-03	1.05E-02	7.60E-03	8.17E-03	9.00E-03	6.06E-03	2.95E-03	7.70E-03	4.08E-03	2.81E-04	1.11E-03	1.12E-03	9.74E-04	8.51E-04	1.72E-03	2.20E-03	2.16E-03	2.80E-04	2024
553657.22_4171031.6	553657.22	4171031.6	1.5	9.06E-03	1.02E-02	7.39E-03	7.93E-03	8.73E-03	5.87E-03	2.85E-03	7.48E-03	3.96E-03	2.71E-04	1.08E-03	1.08E-03	9.41E-04	8.22E-04	1.66E-03	2.12E-03	2.08E-03	2.71E-04	2024
553677.22_4171031.6	553677.22	4171031.6	1.5	8.81E-03	9.89E-03	7.19E-03	7.70E-03	8.50E-03	5.70E-03	2.76E-03	7.29E-03	3.85E-03	2.62E-04	1.04E-03	1.04E-03	9.09E-04	7.95E-04	1.60E-03	2.05E-03	2.01E-03	2.62E-04	2024
553697.22_4171031.6	553697.22	4171031.6	1.5	8.58E-03	9.62E-03	7.00E-03	7.49E-03	8.30E-03	5.54E-03	2.68E-03	7.13E-03	3.75E-03	2.54E-04	1.01E-03	1.01E-03	8.80E-04	7.69E-04	1.55E-03	1.99E-03	1.95E-03	2.54E-04	2024
553717.22_4171031.6	553717.22	4171031.6	1.5	8.37E-03	9.37E-03	6.82E-03	7.29E-03	8.12E-03	5.40E-03	2.60E-03	6.98E-03	3.66E-03	2.46E-04	9.76E-04	9.79E-04	8.53E-04	7.46E-04	1.50E-03	1.93E-03	1.89E-03	2.46E-04	2024
553737.22_4171031.6	553737.22	4171031.6	1.5	8.17E-03	9.14E-03	6.65E-03	7.10E-03	7.96E-03	5.27E-03	2.53E-03	6.85E-03	3.59E-03	2.39E-04	9.48E-04	9.50E-04	8.28E-04	7.24E-04	1.46E-03	1.87E-03	1.83E-03	2.39E-04	2024
553757.22_4171031.6	553757.22	4171031.6	1.5	8.00E-03	8.93E-03	6.50E-03	6.94E-03	7.83E-03	5.16E-03	2.47E-03	6.75E-03	3.52E-03	2.32E-04	9.22E-04	9.25E-04	8.06E-04	7.05E-04	1.42E-03	1.82E-03	1.79E-03	2.32E-04	2024
553777.22_4171031.6	553777.22	4171031.6	1.5	7.84E-03	8.73E-03	6.36E-03	6.78E-03	7.71E-03	5.06E-03	2.41E-03	6.65E-03	3.46E-03	2.26E-04	8.97E-04	9.00E-04	7.84E-04	6.87E-04	1.38E-03	1.77E-03	1.74E-03	2.26E-04	2024
553797.22_4171031.6	553797.22	4171031.6	1.5	7.68E-03	8.53E-03	6.21E-03	6.62E-03	7.57E-03	4.94E-03	2.35E-03	6.54E-03	3.39E-03	2.20E-04	8.72E-04	8.75E-04	7.62E-04	6.67E-04	1.35E-03	1.72E-03	1.69E-03	2.20E-04	2024
553817.22_4171031.6	553817.22	4171031.6	1.5	7.54E-03	8.34E-03	6.07E-03	6.47E-03	7.44E-03	4.83E-03	2.29E-03	6.43E-03	3.33E-03	2.14E-04	8.49E-04	8.52E-04	7.42E-04	6.50E-04	1.31E-03	1.68E-03	1.65E-03	2.14E-04	2024
553837.22_4171031.6	553837.22	4171031.6	1.5	7.42E-03	8.17E-03	5.94E-03	6.33E-03	7.32E-03	4.75E-03	2.24E-03	6.34E-03	3.27E-03	2.09E-04	8.28E-04	8.30E-04	7.23E-04	6.34E-04	1.28E-03	1.64E-03	1.60E-03	2.09E-04	2024
553857.22_4171031.6	553857.22	4171031.6	1.5	7.29E-03	7.98E-03	5.81E-03	6.19E-03	7.20E-03	4.65E-03	2.19E-03	6.23E-03	3.21E-03	2.04E-04	8.06E-04	8.09E-04	7.05E-04	6.18E-04	1.25E-03	1.59E-03	1.56E-03	2.04E-04	2024
553877.22_4171031.6	553877.22	4171031.6	1.5	7.16E-03	7.81E-03	5.68E-03	6.05E-03	7.09E-03	4.56E-03	2.14E-03	6.15E-03	3.16E-03	1.99E-04	7.86E-04	7.88E-04	6.86E-04	6.02E-04	1.21E-03	1.55E-03	1.52E-03	1.98E-04	2024
553897.22_4171031.6	553897.22	4171031.6	1.5	7.05E-03	7.64E-03	5.56E-03	5.92E-03	7.00E-03	4.48E-03	2.09E-03	6.07E-03	3.11E-03	1.94E-04	7.66E-04	7.68E-04	6.69E-04	5.87E-04	1.18E-03	1.51E-03	1.48E-03	1.93E-04	2024
553437.22_4171031.6	553437.22	4171031.6	1.5	1.18E-02	1.21E-02	9.25E-03	9.47E-03	1.05E-02	5.25E-03	2.64E-03	6.88E-03	3.43E-03	1.65E-04	1.01E-03	1.01E-03	8.85E-04	7.79E-04	1.72E-03	2.37E-03	2.59E-03	2.64E-04	2024
553457.22_4171031.6	553457.22	4171031.6	1.5	1.19E-02	1.24E-02	9.42E-03	9.61E-03	7.68E-03	5.37E-03	2.69E-03	7.04E-03	3.52E-03	2.70E-04	1.03E-03	1.04E-03	9.04E-04	7.96E-04	1.61E-03	2.06E-03	2.02E-03	2.65E-04	2024
553477.22_4171031.6	553477.22	4171031.6	1.5	1.20E-02	1.27E-02	9.64E-03	9.85E-03	7.91E-03	5.52E-03	2.77E-03	7.24E-03	3.62E-03	2.76E-04	1.06E-03	1.06E-03	9.27E-04	8.18E-04	1.65E-03	2.11E-03	2.07E-03	2.72E-04	2024
553497.22_4171031.6	553497.22	4171031.6	1.5	1.27E-02	1.36E-02	1.03E-02	1.06E-02	8.49E-03	5.94E-03	2.98E-03	7.77E-03	3.89E-03	2.96E-04	1.14E-03	1.15E-03	9.99E-04	8.81E-04	1.78E-03	2.28E-03	2.23E-03	2.93E-04	2024
553517.22_4171031.6	553517.22	4171031.6	1.5	1.38E-02	1.49E-02	1.13E-02	1.16E-02	9.31E-03	6.62E-03	3.33E-03	8.58E-03	4.33E-03	3.30E-04	1.26E-03	1.28E-03	1.12E-03	9.89E-04	1.99E-03	2.55E-03	2.50E-03	3.28E-04	2024
553537.22_4171031.6	553537.22	4171031.6	1.5	1.47E-02	1.62E-02	1.23E-02	1.28E-02	1.02E-02	7.28E-03	3.68E-03	9.29E-03	4.73E-03	3.64E-04	1.42E-03	1.43E-03	1.24E-03	1.10E-03	2.21E-03	2.83E-03	2.78E-03	3.64E-04	2024
553557.22_4171031.6	553557.22	4171031.6	1.5	1.50E-02	1.67E-02	1.27E-02	1.33E-02	1.07E-02	7.60E-03	3.85E-03	9.65E-03	4.94E-03	3.80E-04	1.49E-03	1.49E-03	1.30E-03	1.15E-03	2.31E-03	2.96E-03	2.91E-03	3.81E-04	2024
553577.22_4171031.6	553577.22	4171031.6	1.5	1.53E-02	1.72E-02	1.31E-02	1.38E-02	1.11E-02	7.94E-03	4.02E-03	1.00E-02	5.15E-03	3.97E-04	1.56E-03	1.56E-03	1.36E-03	1.20E-03	2.42E-03	3.10E-03	3.04E-03	3.98E-04	2024
553597.22_4171031.6	553597.22	4171031.6	1.5	1.55E-02	1.76E-02	1.35E-02	1.42E-02	1.15E-02	8.24E-03	4.17E-03	1.04E-02	5.34E-03	4.10E-04	1.61E-03	1.62E-03	1.41E-03	1.25E-03	2.51E-03	3.22E-03	3.15E-03	4.13E-04	2024
553617.22_4171031.6	553617.22	4171031.6	1.5	1.57E-02	1.80E-02	1.37E-02	1.45E-02	1.18E-02	8.52E-03	4.31E-03	1.07E-02	5.52E-03	4.23E-04	1.67E-03	1.67E-03	1.46E-03	1.29E-03	2.59E-03	3.33E-03	3.26E-03	4.27E-04	2024
553637.22_4171031.6	553637.22	4171031.6	1.5	1.61E-02	1.85E-02	1.41E-02	1.49E-02	1.24E-02	8.88E-03	4.50E-03	1.11E-02	5.76E-03	4.41E-04	1.74E-03	1.75E-03	1.52E-03	1.34E-03	2.71E-03	3.47E-03	3.40E-03	4.45E-04	2024
553657.22_4171031.6	553657.22	4171031.6	1.5	1.64E-02	1.89E-02	1.44E-02	1.52E-02	1.29E-02	9.21E-03	4.66E-03	1.14E-02	5.98E-03	4.56E-04	1.81E-03	1.81E-03	1.58E-03	1.39E-03	2.81E-03	3.60E-03	3.53E-03	4.61E-04	2024
553677.22_4171031.6	553677.22	4171031.6	1.5	1.68E-02	1.94E-02	1.47E-02	1.56E-02	1.35E-02	9.60E-03	4.86E-03	1.19E-02	6.23E-03	4.74E-04	1.88E-03	1.89E-03	1.64E-03	1.45E-03	2.93E-03	3.75E-03	3.68E-03	4.81E-04	2024
553697.22_4171031.6	553697.22	4171031.6	1.5	1.74E-02	2.01E-02	1.52E-02	1.61E-02	1.41E-02	1.01E-02	5.12E-03	1.24E-02	6.56E-03	5.00E-04	1.99E-03	1.99E-03	1.74E-03	1.53E-03	3.09E-03	3.98E-03	3.88E-03	5.07E-04	2024
553717.22_4171031.6	553717.22	4171031.6	1.5	1.79E-02	2.08E-02	1.56E-02	1.67E-02	1.48E-02	1.06E-02	5.39E-03	1.30E-02	6.88E-03	5.25E-04	2.09E-03	2.10E-03	1.83E-03	1.61E-03	3.25E-03	4.16E-03	4.08E-03	5.33E-04	2024
553737.22_4171031.6	553737.22	4171031.6	1.5	1.85E-02	2.15E-02	1.61E-02	1.72E-02	1.55E-02	1.12E-02	5.66E-03	1.35E-02	7.22E-03	5.51E-04	2.20E-03	2.21E-03	1.92E-03	1.69E-03	3.41E-03	4.37E-03	4.29E-03	5.60E-04	2024
553757.22_4171031.6	553757.22	4171031.6	1.5	1.91E-02	2.23E-02	1.66E-02	1.78E-02	1.63E-02	1.17E-02	5.95E-03	1.41E-02	7.58E-03	5.78E-04	2.31E-03	2.32E-03	2.02E-03	1.78E-03	3.59E-03	4.60E-03	4.51E-03	5.88E-04	2024
553777.22_4171031.6	553777.22	4171031.6	1.5	1.99E-02	2.32E-02	1.72E-02	1.85E-02	1.72E-02	1.24E-02	6.29E-03	1.48E-02	7.99E-03	6.11E-04	2.45E-03	2.46E-03	2.14E-03	1.88E-03	3.80E-03	4.86E-03	4.77E-03	6.22E-04	2024
553797.22_4171031.6	553797.22	4171031.6	1.5	2.08E-02	2.43E-02	1.80E-02	1.94E-02	1.81E-02	1.31E-02	6.68E-03	1.55E-02	8.44E-03	6.48E-04	2.60E-03	2.61E-03	2.27E-03	2.00E-03	4.03E-03	5.17E-03	5.07E-03	6.60E-04	2024
553817.22_4171031.6	553817.22	4171031.6	1.5	2.18E-02	2.56E-02	1.89E-02	2.05E-02	1.92E-02	1.40E-02	7.15E-03	1.64E-02	8.98E-03	6.94E-04	2.79E-03	2.80E-03	2.44E-03	2.14E-03	4.32E-03	5.54E-03	5.44E-03	7.07E-04	2024
553837.22_4171031.6	553837.22	4171031.6	1.5	2.31E-02	2.72E-02	2.00E-02	2.18E-02	2.05E-02	1.50E-02	7.70E-03	1.74E-02	9.60E-03	7.49E-04	3.02E-03	3.03E-03	2.64E-03	2.32E-03	4.67E-03	5.98E-03	5.87E-03	7.63E-04	2024
553857.22_4171031.6	553857.22	4171031.6	1.5	2.45E-02	2.89E-02	2.11E-02	2.31E-02	2.18E-02	1.61E-02	8.28E-03	1.85E-02	1.02E-02	8.05E-04	3.25E-03	3.26E-03	2.84E-03	2.49E-03	5.03E-03	6.44E-03	6.32E-03	8.21E-04	2024
553877.22_4171031.6	553877.22	4171031.6	1.5	2.61E-02	3.08E-02	2.24E-02	2.47E-02	2.33E-02	1.73E-02	8.97E-03	1.97E-02	1.10E-02	8.73E-04	3.53E-03	3.54E-03	3.08E-03	2.71E-03	5.46E-03	6.99E-03	6.86E-03	8.91E-04	2024
553897.22_4171031.6	553897.22	4171031.6	1.5	2.79E-02	3.30E-02	2.40E-02	2.66E-02	2.51E-02	1.88E-02	9.78E-03	2.10E-02	1.19E-02	9.54E-04	3.86E-03	3.87E-03	3.37E-03	2.96E-03	5.97E-03	7.64E-03	7.50E-03	9.73E-04	2024
553917.22_4171031.6	553917.22	4171031.6	1.5	2.97E-02	3.50E-02	2.54E-02	2.84E-02	2.68E-02	2.02E-02	1.05E-02	2.24E-02	1.27E-02	1.03E-03	4.18E-03	4.19E-03	3.65E-03	3.20E-03	6.45E-03	8.26E-03	8.11E-03	1.05E-03	2024
553937.22_4171031.6	553937.22	4171031.6	1.5	3.16E-02	3.72E-02	2.70E-02	3.04E-02	2.86E-02	2.17E-02	1.14E-02	2.38E-02	1.36E-02	1.12E-03	4.53E-03	4.54E-03	3.95E-03	3.47E-03	6.99E-03	8.95E-03	8.79E-03	1.14E-03	2024
553957.22_4171031.6	553957.22	4171031.6	1.5	3.37E-02	3.96E-02	2.88E-02	3.25E-02	3.06E-02	2.34E-02	1.24E-02	2.54E-02	1.46E-02	1.21E-03	4.84E-03	4.85E-03	4.30E-03	3.77E-03	7.59E-03	9.73E-03	9.56E-03	1.24E-03	2024
553977.22_4171031.6	553977.22	4171031.6	1.5	3.61E-02	4.23E-02	3.08E-02	3.52E-02	3.28E-02	2.54E-02	1.34E-02	2.71E-02	1.57E-02	1.32E-03	5.37E-03	5.39E-03	4.69E-03	4.11E-03	8.29E-03	1.06E-02	1.04E-02	1.35E-03	2024
553997.22_4171031.6	553997.22	4171031.6	1.5	3.92E-02	4.59E-02	3.34E-02	3.85E-02	3.54E-02	2.77E-02	1.48E-02	2.91E-02	1.71E-02	1.46E-03	5.94E-03	5.96E-03	5.19E-03	4.54E-03	9.16E-03	1.17E-02	1.15E-02	1.49E-03	2024
554017.22_4171031.6	554017.22	4171031.6	1.5	4.29E-02	5.03E-02	3.66E-02	4.23E-02	3.85E-02	3.05E-02	1.64E-02	3.15E-02	1.87E-02	1.62E-03	6.61E-03	6.63E-03	5.77E-03	5.06E-03	1.02E-02	1.30E-02	1.28E-02	1.66E-03	2024
554037.22_4171031.6	554037.22	4171031.6	1.5	4.70E-02	5.51E-02	4.01E-02	4.66E-02	4.18E-02	3.35E-02	1.82E-02	3.40E-02	2.04E-02	1.80E-03	7.33E-03	7.36E-03	6.40E-03	5.61E-03	1.13E-02	1.45E-02	1.42E-02	1.84E-03	2024
554057.22_4171031.6	554057.22	4171031.6	1.5	5.01E-02	5.88E-02	4.28E-02	4.98E-02	4.46E-02	3.58E-02	1.95E-02	3.59E-02	2.18E-02	1.93E-03	7.84E-03	7.91E-03	6.88E-03	6.03E-03	1.21E-02	1.56E-02	1.52E-02	1.97E-03	2024
554077.22_4171031.6	554077.22	4171031.6	1.5	4.70E-02	5.50E-02	4.00E-02	4.65E-02	4.19E-02	3.36E-02	1.82E-02	3.41E-02	2.04E-02	1.80E-03	7.36E-03	7.38E-03	6.43E-03	5.63E-03	1.13E-02	1.45E-02	1.43E-02	1.84E-03	2024
554097.22_4171031.6	554097.22	4171031.6	1.5	3.70E-02	4.29E-02	3.12E-02	3.63E-02	3.42E-02	2.66E-02	1.41E-02	2.81E-02	1.64E-02	1.39E-03	5.65E-03	5.67E-03	4.93E-03	4.32E-03	8.71E-03	1.12E-02	1.09E-02	1.42E-03	2024
554117.22_4171031.6	554117.22	4171031.6	1.5	3.02E-02	3.48E-02	2.53E-02	2.94E-02

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
14																						
553277.22_4171071.6	553277.22	4171071.6	1.5	2.39E-02	2.77E-02	1.99E-02	2.26E-02	2.40E-02	1.72E-02	8.74E-03	1.99E-02	1.12E-02	8.41E-04	3.40E-03	3.41E-03	2.97E-03	2.60E-03	5.24E-03	6.71E-03	6.59E-03	8.53E-04	2024
553297.22_4171071.6	553297.22	4171071.6	1.5	2.22E-02	2.56E-02	1.84E-02	2.08E-02	2.25E-02	1.60E-02	8.03E-03	1.88E-02	1.04E-02	7.69E-04	3.11E-03	3.12E-03	2.71E-03	2.38E-03	4.79E-03	6.13E-03	6.02E-03	7.79E-04	2024
553317.22_4171071.6	553317.22	4171071.6	1.5	2.07E-02	2.38E-02	1.70E-02	1.92E-02	2.11E-02	1.48E-02	7.40E-03	1.77E-02	9.74E-03	7.06E-04	2.85E-03	2.86E-03	2.49E-03	2.18E-03	4.39E-03	5.62E-03	5.52E-03	7.15E-04	2024
553337.22_4171071.6	553337.22	4171071.6	1.5	1.93E-02	2.22E-02	1.59E-02	1.78E-02	1.99E-02	1.38E-02	6.85E-03	1.67E-02	9.15E-03	6.52E-04	2.63E-03	2.63E-03	2.29E-03	2.01E-03	4.05E-03	5.18E-03	5.08E-03	6.59E-04	2024
553357.22_4171071.6	553357.22	4171071.6	1.5	1.82E-02	2.08E-02	1.48E-02	1.66E-02	1.89E-02	1.29E-02	6.37E-03	1.59E-02	8.61E-03	6.04E-04	2.43E-03	2.44E-03	2.12E-03	1.86E-03	3.74E-03	4.79E-03	4.70E-03	6.09E-04	2024
553377.22_4171071.6	553377.22	4171071.6	1.5	1.71E-02	1.95E-02	1.39E-02	1.55E-02	1.79E-02	1.22E-02	5.94E-03	1.50E-02	8.13E-03	5.62E-04	2.26E-03	2.26E-03	1.97E-03	1.72E-03	3.48E-03	4.45E-03	4.37E-03	5.66E-04	2024
553397.22_4171071.6	553397.22	4171071.6	1.5	1.62E-02	1.84E-02	1.31E-02	1.46E-02	1.69E-02	1.14E-02	5.56E-03	1.43E-02	7.69E-03	5.25E-04	2.11E-03	2.11E-03	1.84E-03	1.61E-03	3.24E-03	4.15E-03	4.08E-03	5.29E-04	2024
553417.22_4171071.6	553417.22	4171071.6	1.5	1.53E-02	1.74E-02	1.24E-02	1.37E-02	1.61E-02	1.08E-02	5.23E-03	1.36E-02	7.29E-03	4.93E-04	1.97E-03	1.98E-03	1.72E-03	1.51E-03	3.04E-03	3.89E-03	3.82E-03	4.95E-04	2024
553437.22_4171071.6	553437.22	4171071.6	1.5	1.45E-02	1.65E-02	1.18E-02	1.30E-02	1.53E-02	1.02E-02	4.93E-03	1.30E-02	6.92E-03	4.64E-04	1.86E-03	1.86E-03	1.62E-03	1.42E-03	2.86E-03	3.66E-03	3.59E-03	4.66E-04	2024
553457.22_4171071.6	553457.22	4171071.6	1.5	1.38E-02	1.57E-02	1.12E-02	1.23E-02	1.46E-02	9.69E-03	4.66E-03	1.24E-02	6.58E-03	4.38E-04	1.75E-03	1.76E-03	1.53E-03	1.34E-03	2.70E-03	3.45E-03	3.39E-03	4.40E-04	2024
553477.22_4171071.6	553477.22	4171071.6	1.5	1.32E-02	1.50E-02	1.07E-02	1.17E-02	1.39E-02	9.21E-03	4.42E-03	1.18E-02	6.26E-03	4.16E-04	1.66E-03	1.66E-03	1.45E-03	1.27E-03	2.55E-03	3.27E-03	3.21E-03	4.16E-04	2024
553497.22_4171071.6	553497.22	4171071.6	1.5	1.26E-02	1.43E-02	1.02E-02	1.12E-02	1.33E-02	8.78E-03	4.20E-03	1.13E-02	5.98E-03	3.95E-04	1.57E-03	1.58E-03	1.37E-03	1.20E-03	2.42E-03	3.10E-03	3.04E-03	3.95E-04	2024
553517.22_4171071.6	553517.22	4171071.6	1.5	1.21E-02	1.37E-02	9.84E-03	1.07E-02	1.27E-02	8.37E-03	4.00E-03	1.08E-02	5.71E-03	3.76E-04	1.50E-03	1.50E-03	1.31E-03	1.14E-03	2.31E-03	2.95E-03	2.90E-03	3.76E-04	2024
553537.22_4171071.6	553537.22	4171071.6	1.5	1.16E-02	1.32E-02	9.46E-03	1.03E-02	1.22E-02	8.00E-03	3.82E-03	1.04E-02	5.46E-03	3.59E-04	1.43E-03	1.43E-03	1.25E-03	1.09E-03	2.20E-03	2.82E-03	2.76E-03	3.59E-04	2024
553557.22_4171071.6	553557.22	4171071.6	1.5	1.12E-02	1.27E-02	9.12E-03	9.86E-03	1.16E-02	7.66E-03	3.65E-03	9.93E-03	5.23E-03	3.43E-04	1.37E-03	1.37E-03	1.19E-03	1.04E-03	2.10E-03	2.69E-03	2.64E-03	3.43E-04	2024
553577.22_4171071.6	553577.22	4171071.6	1.5	1.08E-02	1.22E-02	8.80E-03	9.50E-03	1.12E-02	7.35E-03	3.50E-03	9.54E-03	5.02E-03	3.29E-04	1.31E-03	1.31E-03	1.14E-03	9.99E-04	2.02E-03	2.58E-03	2.53E-03	3.29E-04	2024
553597.22_4171071.6	553597.22	4171071.6	1.5	1.04E-02	1.18E-02	8.51E-03	9.19E-03	1.07E-02	7.05E-03	3.36E-03	9.17E-03	4.82E-03	3.16E-04	1.26E-03	1.26E-03	1.10E-03	9.59E-04	1.93E-03	2.48E-03	2.43E-03	3.16E-04	2024
553617.22_4171071.6	553617.22	4171071.6	1.5	1.01E-02	1.14E-02	8.23E-03	8.85E-03	1.03E-02	6.79E-03	3.23E-03	8.84E-03	4.64E-03	3.04E-04	1.21E-03	1.21E-03	1.06E-03	9.22E-04	1.86E-03	2.38E-03	2.34E-03	3.04E-04	2024
553637.22_4171071.6	553637.22	4171071.6	1.5	9.77E-03	1.10E-02	7.98E-03	8.56E-03	9.97E-03	6.54E-03	3.12E-03	8.54E-03	4.48E-03	2.93E-04	1.16E-03	1.17E-03	1.02E-03	8.88E-04	1.79E-03	2.29E-03	2.25E-03	2.93E-04	2024
553657.22_4171071.6	553657.22	4171071.6	1.5	9.48E-03	1.07E-02	7.74E-03	8.29E-03	9.67E-03	6.33E-03	3.01E-03	8.29E-03	4.34E-03	2.82E-04	1.12E-03	1.13E-03	9.80E-04	8.57E-04	1.73E-03	2.21E-03	2.17E-03	2.82E-04	2024
553677.22_4171071.6	553677.22	4171071.6	1.5	9.21E-03	1.04E-02	7.52E-03	8.04E-03	9.41E-03	6.14E-03	2.91E-03	8.08E-03	4.21E-03	2.72E-04	1.08E-03	1.09E-03	9.47E-04	8.28E-04	1.67E-03	2.14E-03	2.10E-03	2.73E-04	2024
553697.22_4171071.6	553697.22	4171071.6	1.5	8.97E-03	1.01E-02	7.31E-03	7.81E-03	9.18E-03	5.97E-03	2.83E-03	7.89E-03	4.11E-03	2.64E-04	1.05E-03	1.05E-03	9.16E-04	8.01E-04	1.61E-03	2.07E-03	2.03E-03	2.64E-04	2024
553717.22_4171071.6	553717.22	4171071.6	1.5	8.74E-03	9.82E-03	7.11E-03	7.60E-03	8.98E-03	5.82E-03	2.74E-03	7.73E-03	4.01E-03	2.55E-04	1.02E-03	1.02E-03	8.87E-04	7.76E-04	1.56E-03	2.00E-03	1.97E-03	2.56E-04	2024
553737.22_4171071.6	553737.22	4171071.6	1.5	8.53E-03	9.56E-03	6.93E-03	7.40E-03	8.80E-03	5.67E-03	2.67E-03	7.58E-03	3.92E-03	2.48E-04	9.84E-04	9.87E-04	8.60E-04	7.53E-04	1.52E-03	1.94E-03	1.91E-03	2.48E-04	2024
553757.22_4171071.6	553757.22	4171071.6	1.5	8.37E-03	9.35E-03	6.78E-03	7.23E-03	8.67E-03	5.56E-03	2.61E-03	7.48E-03	3.86E-03	2.41E-04	9.59E-04	9.61E-04	8.38E-04	7.33E-04	1.48E-03	1.89E-03	1.86E-03	2.42E-04	2024
553777.22_4171071.6	553777.22	4171071.6	1.5	8.19E-03	9.11E-03	6.61E-03	7.06E-03	8.51E-03	5.44E-03	2.54E-03	7.35E-03	3.79E-03	2.34E-04	9.30E-04	9.33E-04	8.13E-04	7.12E-04	1.44E-03	1.84E-03	1.80E-03	2.35E-04	2024
553797.22_4171071.6	553797.22	4171071.6	1.5	8.02E-03	8.89E-03	6.44E-03	6.87E-03	8.35E-03	5.31E-03	2.47E-03	7.22E-03	3.70E-03	2.28E-04	9.03E-04	9.06E-04	7.89E-04	6.92E-04	1.39E-03	1.78E-03	1.75E-03	2.28E-04	2024
553817.22_4171071.6	553817.22	4171071.6	1.5	7.88E-03	8.69E-03	6.30E-03	6.72E-03	8.21E-03	5.20E-03	2.41E-03	7.11E-03	3.64E-03	2.22E-04	8.80E-04	8.82E-04	7.69E-04	6.74E-04	1.36E-03	1.74E-03	1.71E-03	2.22E-04	2024
553837.22_4171071.6	553837.22	4171071.6	1.5	7.75E-03	8.51E-03	6.16E-03	6.58E-03	8.09E-03	5.11E-03	2.36E-03	7.01E-03	3.58E-03	2.17E-04	8.58E-04	8.60E-04	7.49E-04	6.57E-04	1.32E-03	1.70E-03	1.66E-03	2.16E-04	2024
553857.22_4171071.6	553857.22	4171071.6	1.5	7.59E-03	8.29E-03	6.01E-03	6.41E-03	7.95E-03	4.99E-03	2.30E-03	6.89E-03	3.51E-03	2.11E-04	8.33E-04	8.36E-04	7.28E-04	6.38E-04	1.29E-03	1.65E-03	1.62E-03	2.10E-04	2024
553877.22_4171071.6	553877.22	4171071.6	1.5	7.46E-03	8.10E-03	5.87E-03	6.26E-03	7.84E-03	4.90E-03	2.25E-03	6.80E-03	3.46E-03	2.06E-04	8.11E-04	8.14E-04	7.09E-04	6.22E-04	1.25E-03	1.60E-03	1.57E-03	2.05E-04	2024
553897.22_4171071.6	553897.22	4171071.6	1.5	7.34E-03	7.93E-03	5.74E-03	6.13E-03	7.76E-03	4.82E-03	2.20E-03	6.73E-03	3.41E-03	2.01E-04	7.91E-04	7.94E-04	6.91E-04	6.06E-04	1.22E-03	1.56E-03	1.53E-03	2.00E-04	2024
553917.22_4171071.6	553917.22	4171071.6	1.5	7.23E-03	7.76E-03	5.62E-03	6.00E-03	7.68E-03	4.75E-03	2.16E-03	6.67E-03	3.37E-03	1.97E-04	7.73E-04	7.75E-04	6.75E-04	5.92E-04	1.19E-03	1.53E-03	1.50E-03	1.95E-04	2024
553237.22_4171091.6	553237.22	4171091.6	1.5	1.20E-02	1.20E-02	9.17E-03	9.29E-03	7.19E-03	5.09E-03	2.58E-03	6.63E-03	3.30E-03	2.64E-04	9.92E-04	9.95E-04	8.68E-04	7.61E-04	1.53E-03	1.97E-03	1.93E-03	2.54E-04	2024
553297.22_4171091.6	553297.22	4171091.6	1.5	1.22E-02	1.23E-02	9.19E-03	9.39E-03	7.28E-03	5.23E-03	2.65E-03	6.81E-03	3.40E-03	2.69E-04	1.02E-03	1.02E-03	8.91E-04	7.82E-04	1.58E-03	2.02E-03	1.98E-03	2.61E-04	2024
553417.22_4171091.6	553417.22	4171091.6	1.5	1.26E-02	1.30E-02	9.83E-03	9.98E-03	7.77E-03	5.49E-03	2.78E-03	7.14E-03	3.57E-03	2.81E-04	1.07E-03	1.07E-03	9.34E-04	8.21E-04	1.66E-03	2.12E-03	2.08E-03	2.74E-04	2024
553437.22_4171091.6	553437.22	4171091.6	1.5	1.36E-02	1.42E-02	1.07E-02	1.09E-02	8.50E-03	6.03E-03	3.05E-03	7.80E-03	3.91E-03	3.08E-04	1.18E-03	1.18E-03	1.03E-03	9.05E-04	1.82E-03	2.34E-03	2.29E-03	3.01E-04	2024
553457.22_4171091.6	553457.22	4171091.6	1.5	1.45E-02	1.54E-02	1.16E-02	1.19E-02	9.25E-03	6.60E-03	3.35E-03	8.46E-03	4.27E-03	3.36E-04	1.29E-03	1.30E-03	1.13E-03	9.95E-04	2.01E-03	2.57E-03	2.52E-03	3.31E-04	2024
553477.22_4171091.6	553477.22	4171091.6	1.5	1.49E-02	1.61E-02	1.21E-02	1.25E-02	9.70E-03	6.94E-03	3.53E-03	8.85E-03	4.48E-03	3.53E-04	1.36E-03	1.37E-03	1.19E-03	1.05E-03	2.12E-03	2.71E-03	2.66E-03	3.49E-04	2024
553497.22_4171091.6	553497.22	4171091.6	1.5	1.54E-02	1.69E-02	1.27E-02	1.32E-02	1.02E-02	7.33E-03	3.73E-03	9.29E-03	4.73E-03	3.73E-04	1.45E-03	1.45E-03	1.26E-03	1.11E-03	2.25E-03	2.88E-03	2.82E-03	3.70E-04	2024
553517.22_4171091.6	553517.22	4171091.6	1.5	1.56E-02	1.73E-02	1.31E-02	1.36E-02	1.06E-02	7.58E-03	3.86E-03	9.59E-03	4.89E-03	3.84E-04	1.50E-03	1.50E-03	1.31E-03	1.15E-03	2.33E-03	2.98E-03	2.92E-03	3.83E-04	2024
553537.22_4171091.6	553537.22	4171091.6	1.5	1.58E-02	1.78E-02	1.34E-02	1.40E-02	1.09E-02	7.84E-03	3.99E-03	9.89E-03	5.07E-03	3.96E-04	1.55E-03	1.55E-03	1.35E-03	1.19E-03	2.41E-03	3.08E-03	3.02E-03	3.96E-04	2024
553557.22_4171091.6	553557.22	4171091.6	1.5	1.61E-02	1.82E-02	1.38E-02	1.44E-02	1.13E-02	8.11E-03	4.13E-03	1.02E-02	5.24E-03	4.08E-04	1.60E-03	1.60E-03	1.40E-03	1.23E-03	2.49E-03	3.19E-03	3.12E-03	4.09E-04	2024
553577.22_4171091.6	553577.22	4171091.6	1.5	1.63E-02	1.84E-02	1.41E-02	1.46E-02	1.17E-02	8.40E-03	4.27E-03	1.05E-02	5.42E-03	4.21E-04	1.65E-03	1.66E-03	1.45E-03	1.28E-03	2.57E-03	3.30E-03	3.23E-03	4.23E-04	2024
553597.22_4171091.6	553597.22	4171091.6	1.5	1.65E-02	1.90E-02	1.44E-02	1.52E-02	1.21E-02	8.70E-03	4.42E-03	1.09E-02	5.62E-03	4.35E-04	1.71E-03	1.72E-03	1.50E-03	1.32E-03	2.67E-03	3.41E-03	3.35E-03	4.38E-04	2024
553617.22_4171091.6	553617.22	4171091.6	1.5	1.68E-02	1.95E-02	1.48E-02	1.57E-02	1.26E-02	9.03E-03	4.59E-03	1.12E-02	5.84E-03	4.51E-04	1.78E-03	1.78E-03	1.55E-03	1.37E-03	2.77E-03	3.54E-03	3.48E-03	4.55E-04	2024
553637.22_4171091.6	553637.22	4171091.6	1.5	1.72E-02	2.01E-02	1.52E-02	1.62E-02	1.31E-02	9.44E-03	4.80E-03	1.17E-02	6.10E-03	4.70E-04	1.86E-03	1.87E-03	1.63E-03	1.44E-03	2.90E-03	3.71E-03	3.64E-03	4.76E-04	2024
553657.22_4171091.6	553657.22	4171091.6	1.5	1.76E-02	2.07E-02	1.56E-02	1.66E-02	1.35E-02	9.85E-03	5.00E-03	1.21E-02	6.36E-03	4.90E-04	1.95E-03	1.95E-03	1.70E-03	1.50E-03	3.03E-03	3.87E-03	3.80E-03	4.96E-04	2024
553677.22_4171091.6	553677.22	4171091.6	1.5	1.82E-02	2.14E-02	1.61E-02	1.71E-02	1.44E-02	1.04E-02	5.27E-03	1.27E-02	6.69E-03	5.16E-04	2.05E-03	2.06E-03	1.79E-03	1.58E-03	3.19E-03	4.08E-03	4.00E-03	5.23E-04	2024
553697.22_4171091.6	553697.22	4171091.6	1.5	1.88E-02	2.22E-02	1.66E-02	1.77E-02	1.51E-02	1.09E-02	5.56E-03	1.33E-02	7.04E-03	5.43E-04	2.16E-03	2.17E-03	1.89E-03	1.67E-03	3.36E-03	4.30E-03	4.22E-03	5.51E-04	2024
553717.22_4171091.6	553717.22	4171091.6	1.5	1.95E-02	2.31E-02	1.72E-02	1.83E-02	1.60E-02	1.15E-02	5.88E-03	1.39E-02	7.43E-03	5.74E-04	2.29E-03	2.30E-03	2.00E-03	1.76E-03	3.56E-03	4.56E-03	4.47E-03	5.83E-04	2024
553737.22_4171091.6	553737.22	4171091.6	1.5	2.04E-02	2.41E-02	1.79E-02	1.91E-02	1.69E-02	1.22E-02	6.25E-03	1.46E-02	7.88E-03	6.10E-04	2.44E-03	2.45E-03	2.13E-03	1.88E-03	3.79E-03	4.85E-03	4.76E-03	6.20E-04	2024
553757.22_4171091.6	553757.22	4171091.6	1.5	2.11E-02	2.50E-02	1.85E-02	1.97E-02	1.77E-02	1.29E-02	6.63E-03	1.52E-02	8.21E-03	6.41E-04	2.57E-03	2.58E-03	2.24E-03	1.98E-03	3.99E-03	5.10E-03	5.01E-03	6.52E-04	2024
553777.22_4171091.6	553777.22	4171091.6	1.5	2.21E-02	2.63E-02	1.94E-02	2.08E-02	1.89E-02	1.38E-02	7.04E-03	1.62E-02	8.82E-03	6.86E-04	2.75E-03	2.76E-03	2.40E-03	2.12E-03	4.27E-03	5.47E-03	5.36E-03	6.98E-04	2024
553797.22_4171091.6	553797.22	4171091.6	1.5	2.35E-02	2.80E-02	2.05E-02	2.21E-02	2.03E-02	1.48E-02	7.63E-03	1.73E-02	9.49E-03	7.43E-04	2.99E-03	3.00E-03	2.61E-03	2.30E-03	4.63E-03	5.93E-03	5.82E-03	7.57E-04	2024
553817.22_4171091.6	553817.22	4171091.6	1.5	2.50E-02	2.99E-02	2.18E-02	2.36E-02	2.17E-02	1.60E-02	8.27E-03	1.85E-02	1.02E-02	8.05E-04	3.25E-03	3.26E-03	2.84E-03	2.49E-03	5.03E-03	6.44E-03	6.32E-03	8.21E-04	2024
553837.22_4171091.6	553837.22	4171091.6	1.5	2.66E-02	3.18E-02	2.32E-02	2.51E-02	2.33E-02	1.73E-02	8.93E-03	1.97E-02	1.10E-02	8.70E-04	3.51E-03	3.52E-03	3.07E-03	2.70E-03	5.44E-03	6.96E-03	6.84E-03	8.88E-04	2024
553857.22_4171091.6	553857.22	4171091.6	1.5	2.85E-02	3.42E-02	2.48E-02	2.71E-02	2.50E-02	1.87E-02	9.74E-03	2.11E-02	1.18E-02	9.50E-04	3.84E-03	3.85E-03	3.36E-03	2.95E-03	5.94E-03	7.61E-03	7.47E-03	9.70E-04	2024
553877.22_4171091.6	553877.22	4171091.6	1.5	3.06E-02	3.67E-02	2.66E-02	2.92E-02	2.70E-02	2.03E-02	1.06E-02	2.26E-02	1.28E-02	1.04E-03	4.20E-03	4.22E-03	3.67E-03	3.22E-03	6.50E-03	8.32E-03	8.17E-03	1.06E-03	2024
553897.22_4171091.6	553897.22	4171091.6	1.5	3.33E-02	4.00E-02	2.89E-02	3.20E-02	2.95E-02	2.24E-02	1.18E-02	2.46E-02	1.40E-02	1.15E-03	4.68E-03	4.69E-03	4.09E-03	3.59E-03	7.23E-03	9.26E-03	9.09E-03	1.18E-03	2024
553917.22_4171091.6	553917.22	4171091.6	1.5	3.66E-02	4.39E-02	3.17E-02	3.53E-02	3.23E-02	2.46E-02	1.32E-02	2.68E-02	1.55E-02	1.29E-03	5.24E-03	5.26E-03	4.58E-03	4.02E-03	8.10E-03	1.04E-02	1.02E-02	1.32E-03	2024
553937.22_4171091.6	553937.22	4171091.6	1.5	4.04E-02	4.85E-02	3.50E-02	3.92E-02	3.57E-02	2.78E-02	1.48E-02	2.94E-02	1.72E-02	1.45E-03	5.91E-03	5.93E-03	5.16E-03	4.53E-03	9.13E-03	1.17E-02	1.15E-02	1.49E-03	2024
553957.22_4171091.6	553957.22	4171091.6	1.5	4.41E-02	5.28E-02	3.81E-02	4.31E-02	3.89E-02	3.06E-02	1.64E-02	3.20E-02	1.88E-02	1.61E-03	6.58E-03	6.60E-03	5.74E-03	5.03E-03	1.01E-02	1.30E-02	1.28E-02	1.65E-03	2024
553977.22_4171091.6	553977.22	4171091.6	1.5	4.86E-02	5.80E-02	4.20E-02	4.78E-02	4.29E-02	3.41E-02	1.84E-02	3.51E-02	2.08E-02	1.82E-03	7.41E-03	7.43E-03	6.47E-03	5.67E-03	1.14E-02	1.46E-02	1.44E-02	1.86E-03	2024
553997.22_4171091.6	553997.22	4171091.6	1.5	5.56E-02	6.62E-02	4.80E-02	5.52E-02	4.87E-02	3.94E-02	2.14E-02	3.96E-02	2.38E-02	2.12E-03	8.67E-03	8.70E-03	7.57E-03	6.63E-03	1.34E-02	1.71E-02	1.68E-02	2.17E-03	2024
553017.22_4171091.6	553017.22	4171091.6	1.5	6.51E-02	7.73E-02	5.61E-02	6.50E-02	5.64E-02	4.64E-02	2.54E-02	4.56E-02	2.78E-02	2.53E-03	1.04E-02	1.04E-02	9.04E-03	7.92E-03	1.60E-02	2.04E-02	2.01E-02	2.59E-03	2024
553037.22_4171091.6	553037.22	4171091.6	1.5	7.80E-02	9.26E-02	6.73E-02	7.83E-02	6.65E-02	5.57E-02	3.08E-02	5.35E-02	3.30E-02	3.08E-03	1.26E-02	1.26E-02	1.10E-02	9.64E-03	1.94E-02	2.49E-02	2.44E-02	3.16E-03	2024
553057.22_4171091.6	553057.22	4171091.6	1.5	9.69E-02	1.15E-01	8.38E-02	9.78E-02	8.14E-02	6.94E-02	3.88E-02	6.50E-02	4.07E-02	3.89E-03	1.59E-02	1.60E-02	1.39E-02	1.22E-02	2.45E-02	3.14E-02	3.08E-02	3.98E-03	2024
553077.22_4171091.6	553077.22	4171091.6	1.5	9.29E-02	1.10E-01	8.02E-02	9.37E-02	7.84E-02	6.66E-02	3.71E-02	6.27E-02	3.92E-02	3.73E-03	1.52E-02	1.53E-02	1.33E-02	1.17E-02	2.35E-02	3.01E-02	2.95E-02	3.81E-03	2024
553097.22_4171091.6	553097.22	4171091.6	1.5	8.02E-02	9.51E-02	6.90E-02	8.06E-02	6.76E-02	5.76E-02	3.19E-02	5.51E-02	3.41E-02	3.19E-03	1.31E-02	1.31E-02	1.14E-02	9.98E-03	2.02E-02	2.71E-02	2.66E-02	3.27E-03	2024
553117.22_4171091.6	553117.22	4171091.6	1.5	7.92E-02	9.39E-02	6.82E-02	7.96E-02	6.79E-02	5.69E-02	3.15E-02	5.45E-02	3.37E-02	3.15E-03	1.29E-02	1.29E-02	1.13E-02	9.85E-03	1.99E-02	2.54E-02	2.50E-02	3.22E-03	2024
553137.22_4171091.6	553137.22	4171091.6	1.5	6.44E-02	7.62E-02	5.52E-02	6.44E-02	5.64E-02	4.64E-02	2.54E-02	4.55E-02	2.78E-02	2.53E-03	1.03E-02	1.04E-02	9.02E-03	7.90E-03	1.59E-02	2.04E-02	2.00E-02	2.59E-03	2024
553157.22_4171091.6	553157.22	4171091.6	1.5	5.52E-02	6.52E-02	4.72E-02	5.48E-02	4.93E-02	3.98E-02	2.16E-02	3.99E-02	2.41E-02	2.14E-03	8.74E-03	8.76E-03	7.63E-03	6.68E-03	1.35E-02	1.72E-02	1.69E-02	2.19E-03	2024
553177.22_4171091.6	553177.22	4171091.6	1.5	4.52E-02	5.33E-02	3.85E-02	4.46E-02	4.14E-02	3.26E-02	1.75E-02	3.38E-02	2.00E-02	1.72E-03	7.02E-03	7.04E-03	6.13E-03	5.37E-03	1.08E-02	1.39E-02	1.36E-02	1.76E-03	2024
553197.22_4171091.6	553197.22	4171091.6	1.5	3.98E-02	4.68E-02	3.37E-02	3.89E-02	3.71E-02	2.87E-02	1.52E-02	3.04E-02	1.78E-02	1.49E-03	6.08E-03	6.10E-03	5.31E-03	4.65E-03	9.37E-03	1.20E-02	1.17E-02	1.52E-03	2024
553217.22_4171091.6	553217.22	4171091.6	1.5	3.52E-02	4.14E-02	2.98E-02	3.42E-02	3.36E-02	2.55E-02	1.34E-02	2.76E-02	1.60E-02	1.30E-03	5.30E-03	5.32E-03	4.63E-03	4.05E-03	8.17E-03	1.05E-02	1.03E-02	1.33E-03	2024
553237.22_4171091.6	553237.22	4171091.6	1.5	3.15E-02	3.69E-02	2.65E-02	3.03E-02	3.06E-02	2.28E-02	1.18E-02	2.52E-02	1.44E-02	1.15E-03	4.66E-03	4.67E-03	4.07E-03	3.56E-03	7.18E-03	9.18E-03	9.02E-03	1.17E-03	2024
553257.22_4171091.6	553257.22	4171091.6	1.5	2.84E-02	3.32E-02	2.38E-02	2.71E-02

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
14																						
553317.22_4171111.6	553317.22	4171111.6	1.5	2.27E-02	2.64E-02	1.87E-02	2.10E-02	2.39E-02	1.65E-02	8.14E-03	2.00E-02	1.09E-02	7.72E-04	3.12E-03	3.13E-03	2.72E-03	2.38E-03	4.80E-03	6.15E-03	6.04E-03	7.82E-04	2024
553337.22_4171111.6	553337.22	4171111.6	1.5	2.10E-02	2.43E-02	1.73E-02	1.93E-02	2.24E-02	1.53E-02	7.46E-03	1.88E-02	1.02E-02	7.03E-04	2.84E-03	2.84E-03	2.48E-03	2.17E-03	4.37E-03	5.59E-03	5.49E-03	7.11E-04	2024
553357.22_4171111.6	553357.22	4171111.6	1.5	1.95E-02	2.26E-02	1.60E-02	1.78E-02	2.11E-02	1.42E-02	6.88E-03	1.78E-02	9.58E-03	6.46E-04	2.60E-03	2.61E-03	2.27E-03	1.99E-03	4.01E-03	5.13E-03	5.04E-03	6.52E-04	2024
553377.22_4171111.6	553377.22	4171111.6	1.5	1.83E-02	2.11E-02	1.49E-02	1.66E-02	2.00E-02	1.33E-02	6.39E-03	1.69E-02	9.02E-03	5.97E-04	2.40E-03	2.41E-03	2.10E-03	1.83E-03	3.70E-03	4.73E-03	4.65E-03	6.02E-04	2024
553397.22_4171111.6	553397.22	4171111.6	1.5	1.72E-02	1.98E-02	1.40E-02	1.55E-02	1.90E-02	1.25E-02	5.96E-03	1.60E-02	8.53E-03	5.56E-04	2.23E-03	2.24E-03	1.95E-03	1.70E-03	3.43E-03	4.40E-03	4.31E-03	5.59E-04	2024
553417.22_4171111.6	553417.22	4171111.6	1.5	1.62E-02	1.86E-02	1.32E-02	1.45E-02	1.80E-02	1.18E-02	5.58E-03	1.53E-02	8.09E-03	5.19E-04	2.08E-03	2.09E-03	1.82E-03	1.59E-03	3.20E-03	4.10E-03	4.03E-03	5.22E-04	2024
553437.22_4171111.6	553437.22	4171111.6	1.5	1.54E-02	1.76E-02	1.25E-02	1.37E-02	1.72E-02	1.12E-02	5.26E-03	1.46E-02	7.68E-03	4.87E-04	1.95E-03	1.96E-03	1.70E-03	1.49E-03	3.00E-03	3.85E-03	3.78E-03	4.90E-04	2024
553457.22_4171111.6	553457.22	4171111.6	1.5	1.46E-02	1.67E-02	1.19E-02	1.30E-02	1.64E-02	1.06E-02	4.96E-03	1.39E-02	7.31E-03	4.59E-04	1.84E-03	1.84E-03	1.60E-03	1.40E-03	2.83E-03	3.62E-03	3.55E-03	4.61E-04	2024
553477.22_4171111.6	553477.22	4171111.6	1.5	1.39E-02	1.59E-02	1.13E-02	1.23E-02	1.57E-02	1.01E-02	4.70E-03	1.33E-02	6.97E-03	4.35E-04	1.74E-03	1.74E-03	1.52E-03	1.32E-03	2.67E-03	3.42E-03	3.36E-03	4.36E-04	2024
553497.22_4171111.6	553497.22	4171111.6	1.5	1.33E-02	1.51E-02	1.08E-02	1.17E-02	1.50E-02	9.58E-03	4.46E-03	1.28E-02	6.66E-03	4.12E-04	1.64E-03	1.65E-03	1.44E-03	1.26E-03	2.53E-03	3.24E-03	3.18E-03	4.13E-04	2024
553517.22_4171111.6	553517.22	4171111.6	1.5	1.27E-02	1.45E-02	1.03E-02	1.12E-02	1.43E-02	9.14E-03	4.25E-03	1.22E-02	6.36E-03	3.92E-04	1.56E-03	1.57E-03	1.37E-03	1.19E-03	2.41E-03	3.08E-03	3.02E-03	3.93E-04	2024
553537.22_4171111.6	553537.22	4171111.6	1.5	1.22E-02	1.39E-02	9.93E-03	1.07E-02	1.37E-02	8.73E-03	4.06E-03	1.17E-02	6.09E-03	3.74E-04	1.49E-03	1.49E-03	1.30E-03	1.14E-03	2.29E-03	2.94E-03	2.88E-03	3.74E-04	2024
553557.22_4171111.6	553557.22	4171111.6	1.5	1.17E-02	1.33E-02	9.56E-03	1.03E-02	1.31E-02	8.35E-03	3.88E-03	1.12E-02	5.83E-03	3.57E-04	1.42E-03	1.43E-03	1.24E-03	1.09E-03	2.19E-03	2.81E-03	2.75E-03	3.58E-04	2024
553577.22_4171111.6	553577.22	4171111.6	1.5	1.13E-02	1.28E-02	9.21E-03	9.92E-03	1.26E-02	8.00E-03	3.71E-03	1.08E-02	5.59E-03	3.42E-04	1.36E-03	1.37E-03	1.19E-03	1.04E-03	2.10E-03	2.69E-03	2.64E-03	3.42E-04	2024
553597.22_4171111.6	553597.22	4171111.6	1.5	1.09E-02	1.24E-02	8.89E-03	9.56E-03	1.21E-02	7.68E-03	3.56E-03	1.03E-02	5.36E-03	3.28E-04	1.31E-03	1.31E-03	1.14E-03	9.97E-04	2.01E-03	2.58E-03	2.53E-03	3.28E-04	2024
553617.22_4171111.6	553617.22	4171111.6	1.5	1.05E-02	1.20E-02	8.59E-03	9.23E-03	1.16E-02	7.38E-03	3.42E-03	9.95E-03	5.15E-03	3.15E-04	1.26E-03	1.26E-03	1.10E-03	9.58E-04	1.93E-03	2.47E-03	2.43E-03	3.16E-04	2024
553637.22_4171111.6	553637.22	4171111.6	1.5	1.02E-02	1.16E-02	8.32E-03	8.92E-03	1.12E-02	7.16E-03	3.30E-03	9.60E-03	4.96E-03	3.03E-04	1.21E-03	1.21E-03	1.06E-03	9.23E-04	1.86E-03	2.38E-03	2.34E-03	3.04E-04	2024
553657.22_4171111.6	553657.22	4171111.6	1.5	9.89E-03	1.12E-02	8.06E-03	8.64E-03	1.08E-02	6.86E-03	3.18E-03	9.30E-03	4.80E-03	2.92E-04	1.16E-03	1.17E-03	1.02E-03	8.89E-04	1.79E-03	2.30E-03	2.25E-03	2.93E-04	2024
553677.22_4171111.6	553677.22	4171111.6	1.5	9.61E-03	1.09E-02	7.82E-03	8.37E-03	1.05E-02	6.65E-03	3.08E-03	9.05E-03	4.66E-03	2.82E-04	1.12E-03	1.13E-03	9.82E-04	8.59E-04	1.73E-03	2.22E-03	2.18E-03	2.83E-04	2024
553697.22_4171111.6	553697.22	4171111.6	1.5	9.35E-03	1.05E-02	7.60E-03	8.13E-03	1.03E-02	6.47E-03	2.98E-03	8.84E-03	4.54E-03	2.73E-04	1.09E-03	1.09E-03	9.49E-04	8.30E-04	1.67E-03	2.14E-03	2.10E-03	2.74E-04	2024
553717.22_4171111.6	553717.22	4171111.6	1.5	9.11E-03	1.02E-02	7.39E-03	7.90E-03	1.00E-02	6.30E-03	2.90E-03	8.65E-03	4.43E-03	2.64E-04	1.05E-03	1.05E-03	9.19E-04	8.04E-04	1.62E-03	2.08E-03	2.04E-03	2.65E-04	2024
553737.22_4171111.6	553737.22	4171111.6	1.5	8.91E-03	9.98E-03	7.20E-03	7.69E-03	9.85E-03	6.15E-03	2.82E-03	8.50E-03	4.34E-03	2.57E-04	1.02E-03	1.02E-03	8.92E-04	7.81E-04	1.57E-03	2.01E-03	1.98E-03	2.57E-04	2024
553757.22_4171111.6	553757.22	4171111.6	1.5	8.73E-03	9.74E-03	7.03E-03	7.51E-03	9.69E-03	6.02E-03	2.75E-03	8.37E-03	4.26E-03	2.50E-04	9.92E-04	9.95E-04	8.67E-04	7.59E-04	1.53E-03	1.96E-03	1.92E-03	2.50E-04	2024
553777.22_4171111.6	553777.22	4171111.6	1.5	8.54E-03	9.48E-03	6.84E-03	7.32E-03	9.49E-03	5.88E-03	2.67E-03	8.21E-03	4.17E-03	2.42E-04	9.62E-04	9.65E-04	8.40E-04	7.36E-04	1.48E-03	1.90E-03	1.86E-03	2.43E-04	2024
553797.22_4171111.6	553797.22	4171111.6	1.5	8.37E-03	9.25E-03	6.67E-03	7.14E-03	9.31E-03	5.74E-03	2.61E-03	8.06E-03	4.09E-03	2.36E-04	9.35E-04	9.37E-04	8.17E-04	7.16E-04	1.44E-03	1.85E-03	1.81E-03	2.36E-04	2024
553817.22_4171111.6	553817.22	4171111.6	1.5	8.23E-03	9.04E-03	6.52E-03	6.98E-03	9.17E-03	5.63E-03	2.54E-03	7.94E-03	4.01E-03	2.30E-04	9.10E-04	9.12E-04	7.95E-04	6.97E-04	1.39E-03	1.80E-03	1.76E-03	2.30E-04	2024
553837.22_4171111.6	553837.22	4171111.6	1.5	8.07E-03	8.82E-03	6.36E-03	6.81E-03	9.02E-03	5.51E-03	2.48E-03	7.82E-03	3.94E-03	2.24E-04	8.85E-04	8.87E-04	7.73E-04	6.78E-04	1.37E-03	1.75E-03	1.72E-03	2.23E-04	2024
553857.22_4171111.6	553857.22	4171111.6	1.5	7.92E-03	8.60E-03	6.20E-03	6.64E-03	8.88E-03	5.40E-03	2.42E-03	7.70E-03	3.87E-03	2.18E-04	8.59E-04	8.62E-04	7.51E-04	6.58E-04	1.33E-03	1.70E-03	1.67E-03	2.17E-04	2024
553877.22_4171111.6	553877.22	4171111.6	1.5	7.78E-03	8.48E-03	6.06E-03	6.48E-03	8.76E-03	5.30E-03	2.37E-03	7.61E-03	3.82E-03	2.12E-04	8.37E-04	8.39E-04	7.31E-04	6.41E-04	1.29E-03	1.65E-03	1.62E-03	2.11E-04	2024
553897.22_4171111.6	553897.22	4171111.6	1.5	7.65E-03	8.21E-03	5.92E-03	6.33E-03	8.68E-03	5.21E-03	2.32E-03	7.52E-03	3.76E-03	2.07E-04	8.16E-04	8.18E-04	7.13E-04	6.25E-04	1.26E-03	1.61E-03	1.58E-03	2.06E-04	2024
553917.22_4171111.6	553917.22	4171111.6	1.5	7.53E-03	8.04E-03	5.79E-03	6.20E-03	8.56E-03	5.13E-03	2.27E-03	7.44E-03	3.71E-03	2.03E-04	7.96E-04	7.98E-04	6.95E-04	6.10E-04	1.23E-03	1.57E-03	1.54E-03	2.01E-04	2024
553937.22_4171111.6	553937.22	4171111.6	1.5	7.42E-03	7.87E-03	5.67E-03	6.07E-03	8.47E-03	5.05E-03	2.23E-03	7.36E-03	3.67E-03	1.98E-04	7.77E-04	7.80E-04	6.79E-04	5.95E-04	1.20E-03	1.54E-03	1.51E-03	1.96E-04	2024
552297.22_4171331.6	552297.22	4171331.6	1.5	1.19E-02	1.14E-02	8.85E-03	8.94E-03	6.74E-03	4.82E-03	2.46E-03	6.25E-03	3.11E-03	2.59E-04	9.52E-04	9.54E-04	8.33E-04	7.25E-04	1.46E-03	1.88E-03	1.84E-03	2.42E-04	2024
552317.22_4171331.6	552317.22	4171331.6	1.5	1.21E-02	1.17E-02	9.06E-03	9.15E-03	6.92E-03	4.94E-03	2.52E-03	6.41E-03	3.19E-03	2.64E-04	9.74E-04	9.77E-04	8.53E-04	7.44E-04	1.50E-03	1.92E-03	1.88E-03	2.48E-04	2024
552337.22_4171331.6	552337.22	4171331.6	1.5	1.26E-02	1.24E-02	9.55E-03	9.68E-03	7.30E-03	5.21E-03	2.66E-03	6.75E-03	3.36E-03	2.77E-04	1.03E-03	1.03E-03	9.00E-04	7.86E-04	1.58E-03	2.03E-03	1.98E-03	2.63E-04	2024
552357.22_4171331.6	552357.22	4171331.6	1.5	1.35E-02	1.35E-02	1.03E-02	1.04E-02	7.88E-03	5.65E-03	2.89E-03	7.28E-03	3.64E-03	2.99E-04	1.12E-03	1.12E-03	9.78E-04	8.54E-04	1.72E-03	2.21E-03	2.17E-03	2.85E-04	2024
552377.22_4171331.6	552377.22	4171331.6	1.5	1.42E-02	1.44E-02	1.09E-02	1.11E-02	8.39E-03	6.03E-03	3.09E-03	7.73E-03	3.87E-03	3.18E-04	1.19E-03	1.20E-03	1.04E-03	9.14E-04	1.84E-03	2.36E-03	2.32E-03	3.05E-04	2024
552397.22_4171331.6	552397.22	4171331.6	1.5	1.47E-02	1.51E-02	1.14E-02	1.16E-02	8.81E-03	6.34E-03	3.25E-03	8.10E-03	4.07E-03	3.32E-04	1.26E-03	1.26E-03	1.10E-03	9.63E-04	1.94E-03	2.49E-03	2.44E-03	3.21E-04	2024
552417.22_4171331.6	552417.22	4171331.6	1.5	1.55E-02	1.62E-02	1.22E-02	1.24E-02	9.39E-03	6.80E-03	3.52E-03	8.64E-03	4.38E-03	3.58E-04	1.37E-03	1.37E-03	1.19E-03	1.05E-03	2.11E-03	2.71E-03	2.66E-03	3.49E-04	2024
552437.22_4171331.6	552437.22	4171331.6	1.5	1.58E-02	1.68E-02	1.26E-02	1.29E-02	9.77E-03	7.07E-03	3.63E-03	8.92E-03	4.53E-03	3.68E-04	1.41E-03	1.41E-03	1.23E-03	1.08E-03	2.18E-03	2.80E-03	2.74E-03	3.60E-04	2024
552457.22_4171331.6	552457.22	4171331.6	1.5	1.60E-02	1.73E-02	1.29E-02	1.32E-02	1.01E-02	7.29E-03	3.74E-03	9.18E-03	4.68E-03	3.77E-04	1.45E-03	1.45E-03	1.27E-03	1.12E-03	2.25E-03	2.88E-03	2.82E-03	3.71E-04	2024
552477.22_4171331.6	552477.22	4171331.6	1.5	1.62E-02	1.77E-02	1.32E-02	1.36E-02	1.04E-02	7.50E-03	3.84E-03	9.44E-03	4.81E-03	3.85E-04	1.49E-03	1.49E-03	1.30E-03	1.15E-03	2.31E-03	2.96E-03	2.90E-03	3.81E-04	2024
552497.22_4171331.6	552497.22	4171331.6	1.5	1.64E-02	1.81E-02	1.35E-02	1.40E-02	1.07E-02	7.72E-03	3.95E-03	9.71E-03	4.96E-03	3.94E-04	1.53E-03	1.54E-03	1.34E-03	1.18E-03	2.38E-03	3.05E-03	2.99E-03	3.91E-04	2024
552517.22_4171331.6	552517.22	4171331.6	1.5	1.65E-02	1.85E-02	1.38E-02	1.42E-02	1.10E-02	7.95E-03	4.06E-03	1.00E-02	5.12E-03	4.04E-04	1.58E-03	1.58E-03	1.38E-03	1.21E-03	2.45E-03	3.13E-03	3.07E-03	4.00E-04	2024
552537.22_4171331.6	552537.22	4171331.6	1.5	1.68E-02	1.90E-02	1.43E-02	1.49E-02	1.14E-02	8.23E-03	4.20E-03	1.03E-02	5.30E-03	4.17E-04	1.63E-03	1.63E-03	1.42E-03	1.26E-03	2.53E-03	3.24E-03	3.18E-03	4.17E-04	2024
552557.22_4171331.6	552557.22	4171331.6	1.5	1.70E-02	1.95E-02	1.47E-02	1.54E-02	1.18E-02	8.52E-03	4.35E-03	1.07E-02	5.49E-03	4.30E-04	1.69E-03	1.69E-03	1.48E-03	1.30E-03	2.62E-03	3.36E-03	3.30E-03	4.32E-04	2024
552577.22_4171331.6	552577.22	4171331.6	1.5	1.73E-02	2.01E-02	1.51E-02	1.59E-02	1.23E-02	8.85E-03	4.51E-03	1.10E-02	5.70E-03	4.46E-04	1.75E-03	1.76E-03	1.53E-03	1.35E-03	2.73E-03	3.49E-03	3.42E-03	4.48E-04	2024
552597.22_4171331.6	552597.22	4171331.6	1.5	1.77E-02	2.07E-02	1.56E-02	1.64E-02	1.28E-02	9.24E-03	4.71E-03	1.15E-02	5.95E-03	4.64E-04	1.83E-03	1.84E-03	1.60E-03	1.41E-03	2.85E-03	3.65E-03	3.58E-03	4.68E-04	2024
552617.22_4171331.6	552617.22	4171331.6	1.5	1.81E-02	2.13E-02	1.61E-02	1.71E-02	1.33E-02	9.63E-03	4.91E-03	1.19E-02	6.20E-03	4.83E-04	1.91E-03	1.92E-03	1.67E-03	1.47E-03	2.97E-03	3.80E-03	3.73E-03	4.88E-04	2024
552637.22_4171331.6	552637.22	4171331.6	1.5	1.85E-02	2.19E-02	1.66E-02	1.77E-02	1.39E-02	1.01E-02	5.13E-03	1.24E-02	6.48E-03	5.03E-04	2.00E-03	2.00E-03	1.74E-03	1.54E-03	3.10E-03	3.97E-03	3.90E-03	5.09E-04	2024
552657.22_4171331.6	552657.22	4171331.6	1.5	1.91E-02	2.28E-02	1.72E-02	1.84E-02	1.46E-02	1.06E-02	5.41E-03	1.29E-02	6.82E-03	5.30E-04	2.11E-03	2.11E-03	1.84E-03	1.62E-03	3.28E-03	4.19E-03	4.11E-03	5.37E-04	2024
552677.22_4171331.6	552677.22	4171331.6	1.5	1.97E-02	2.36E-02	1.77E-02	1.89E-02	1.54E-02	1.11E-02	5.69E-03	1.35E-02	7.16E-03	5.57E-04	2.22E-03	2.23E-03	1.94E-03	1.71E-03	3.45E-03	4.41E-03	4.33E-03	5.65E-04	2024
552697.22_4171331.6	552697.22	4171331.6	1.5	2.04E-02	2.45E-02	1.83E-02	1.96E-02	1.60E-02	1.17E-02	5.98E-03	1.42E-02	7.56E-03	5.86E-04	2.33E-03	2.34E-03	2.05E-03	1.81E-03	3.63E-03	4.68E-03	4.59E-03	5.99E-04	2024
552717.22_4171331.6	552717.22	4171331.6	1.5	2.14E-02	2.57E-02	1.90E-02	2.02E-02	1.72E-02	1.25E-02	6.43E-03	1.49E-02	8.04E-03	6.28E-04	2.51E-03	2.52E-03	2.19E-03	1.93E-03	3.90E-03	4.99E-03	4.90E-03	6.38E-04	2024
552737.22_4171331.6	552737.22	4171331.6	1.5	2.23E-02	2.69E-02	1.98E-02	2.11E-02	1.82E-02	1.33E-02	6.85E-03	1.58E-02	8.54E-03	6.69E-04	2.68E-03	2.69E-03	2.34E-03	2.06E-03	4.16E-03	5.33E-03	5.23E-03	6.81E-04	2024
552757.22_4171331.6	552757.22	4171331.6	1.5	2.35E-02	2.84E-02	2.08E-02	2.22E-02	1.95E-02	1.43E-02	7.37E-03	1.68E-02	9.14E-03	7.19E-04	2.89E-03	2.90E-03	2.52E-03	2.22E-03	4.48E-03	5.74E-03	5.63E-03	7.33E-04	2024
552777.22_4171331.6	552777.22	4171331.6	1.5	2.49E-02	3.01E-02	2.20E-02	2.35E-02	2.09E-02	1.54E-02	7.95E-03	1.79E-02	9.81E-03	7.76E-04	3.12E-03	3.13E-03	2.73E-03	2.40E-03	4.84E-03	6.19E-03	6.08E-03	7.90E-04	2024
552797.22_4171331.6	552797.22	4171331.6	1.5	2.65E-02	3.21E-02	2.33E-02	2.50E-02	2.25E-02	1.67E-02	8.62E-03	1.91E-02	1.06E-02	8.41E-04	3.39E-03	3.40E-03	2.96E-03	2.60E-03	5.25E-03	6.72E-03	6.60E-03	8.58E-04	2024
552817.22_4171331.6	552817.22	4171331.6	1.5	2.83E-02	3.44E-02	2.49E-02	2.68E-02	2.42E-02	1.81E-02	9.38E-03	2.05E-02	1.14E-02	9.15E-04	3.70E-03	3.71E-03	3.23E-03	2.84E-03	5.72E-03	7.33E-03	7.19E-03	9.34E-04	2024
552837.22_4171331.6	552837.22	4171331.6	1.5	3.05E-02	3.71E-02	2.68E-02	2.90E-02	2.63E-02	1.97E-02	1.03E-02	2.21E-02	1.24E-02	1.00E-03	4.07E-03	4.08E-03	3.55E-03	3.12E-03	6.29E-03	8.05E-03	7.90E-03	1.03E-03	2024
552857.22_4171331.6	552857.22	4171331.6	1.5	3.32E-02	4.05E-02	2.92E-02	3.17E-02	2.88E-02	2.16E-02	1.14E-02	2.41E-02	1.37E-02	1.12E-03	4.54E-03	4.55E-03	3.97E-03	3.47E-03	7.03E-03	8.96E-03	8.79E-03	1.14E-03	2024
552877.22_4171331.6	552877.22	4171331.6	1.5	3.64E-02	4.45E-02	3.20E-02	3.50E-02	3.16E-02	2.42E-02	1.27E-02	2.63E-02	1.51E-02	1.25E-03	5.07E-03	5.09E-03	4.43E-03	3.89E-03	7.83E-03	1.00E-02	9.85E-03	1.28E-03	2024
552897.22_4171331.6	552897.22	4171331.6	1.5	4.04E-02	4.95E-02	3.55E-02	3.90E-02	3.50E-02	2.71E-02	1.44E-02	2.90E-02	1.68E-02	1.41E-03	5.74E-03	5.76E-03	5.02E-03	4.40E-03	8.87E-03	1.14E-02	1.11E-02	1.44E-03	2024
552917.22_4171331.6	552917.22	4171331.6	1.5	4.53E-02	5.55E-02	3.98E-02	4.40E-02	3.92E-02	3.07E-02	1.64E-02	3.23E-02	1.89E-02	1.61E-03	6.57E-03	6.59E-03	5.74E-03	5.03E-03	1.01E-02	1.30E-02	1.28E-02	1.65E-03	2024
552937.22_4171331.6	552937.22	4171331.6	1.5	5.15E-02	6.32E-02	4.52E-02	5.03E-02	4.43E-02	3.52E-02	1.89E-02	3.63E-02	2.15E-02	1.87E-03	7.63E-03	7.65E-03	6.66E-03	5.84E-03	1.18E-02	1.51E-02	1.48E-02	1.91E-03	2024
552957.22_4171331.6	552957.22	4171331.6	1.5	5.91E-02	7.24E-02	5.18E-02	5.80E-02	5.06E-02	4.07E-02	2.21E-02	4.12E-02	2.47E-02	2.19E-03	8.92E-03	8.95E-03	7.79E-03	6.83E-03	1.38E-02	1.76E-02	1.73E-02	2.24E-03	2024
552977.22_4171331.6	552977.22	4171331.6	1.5	6.87E-02	8.39E-02	6.01E-02	6.79E-02	5.85E-02	4.78E-02	2.61E-02	4.74E-02	2.87E-02	2.60E-03	1.06E-02	1.06E-02	9.26E-03	8.11E-03	1.64E-02	2.09E-02	2.06E-02	2.66E-03	2024
552997.22_4171331.6	552997.22	4171331.6	1.5	7.90E-02	9.56E-02	6.89E-02	7.88E-02	6.71E-02	5.56E-02	3.06E-02	5.41E-02	3.32E-02	3.06E-03	1.25E-02	1.25E-02	1.09E-02	9.55E-03	1.93E-02	2.47E-02	2.42E-02	3.13E-03	2024
553017.22_4171331.6	553017.22	4171331.6	1.5	9.66E-02	1.16E-01	8.40E-02	9.72E-02	8.15E-02	6.87E-02	3.82E-02	6.53E-02	4.06E-02	3.83E-03	1.57E-02	1.57E-02	1.37E-02	1.20E-02	2.41E-02	3.09E-02	3.03E-02	3.92E-03	2024
553037.22_4171331.6	553037.22	4171331.6	1.5	1.24E-01	1.49E-01	1.08E-01	1.26E-01	1.03E-01	8.86E-02	4.98E-02	8.34E-02	5.18E-02	4.98E-03	2.06E-02	2.06E-02	1.79E-02	1.57E-02	3.15E-02	4.05E-02	3.97E-02	5.13E-03	2024
553057.22_4171331.6	553057.22	4171331.6	1.5	1.12E-01	1.34E-01	9.74E-02	1.13E-01	9.43E-02	8.04E-02	4.49E-02	7.53E-02	4.72E-02	4.51E-03	1.85E-02	1.85E-02	1.61E-02	1.41E-02	2.85E-02	3.64E-02	3.58E-02	4.62E-03	2024
553077.22_4171331.6	553077.22	4171331.6	1.5	1.65E-01	1.97E-01	1.43E-01	1.67E-01	1.35E-01	1.18E-01	6.66E-02	1.07E-01	6.83E-02	6.72E-03	2.75E-02	2.76E-02	2.40E-02	2.10E-02	4.24E-02	5.43E-02	5.33E-02	6.88E-03	2024
553097.22_4171331.6	553097.22	4171331.6	1.5	1.51E-01	1.82E-01	1.32E-01	1.54E-01	1.25E-01	1.08E-01	6.12E-02	9.90E-02	6.30E-02	6.16E-03	2.52E-02	2.53E-02	2.20E-02	1.93E-02	3.89E-02	4.98E-02	4.89E-02	6.31E-03	2024
553117.22_4171331.6	553117.22	4171331.6	1.5	9.23E-02	1.10E-01	7.98E-02	9.27E-02	7.89E-02	6.62E-02	3.67E-02	6.32E-02	3.92E-02	3.67E-03	1.50E-02	1.50E-02	1.31E-02	1.15E-02	2.31E-02	2.96E-02	2.90E-02	3.75E-03	2024
553137.22_4171331.6	553137.22	4171331.6	1.5	9.99E-02	1.20E-01	8.64E-02	1.00E-01	8.49E-02	7.17E-02	3.98E-02	6.79E-02	4.23E-02	3.99E-03	1.62E-02	1.64E-02	1.42E-02	1.25E-02	2.52E-02	3.23E-02	3.16E-02	4.08E-03	2024
553157.22_4171331.6	553157.22	4171331.6	1.5	7.31E-02	8.75E-02	6.30E-02	7.29E-02	6.41E-02	5.26E-02	2.88E-02	5.17E-02	3.15E-02	2.86E-03	1.17E-02	1.17E-02	1.02E-02	8.95E-03	1.80E-02	2.31E-02	2.27E-02	2.93E-03	2024
553177.22_4171331.6	553177.22	4171331.6	1.5	5.85E-02	6.98E-02	5.02E-02	5.79E-02	5.28E-02	4.22E-02	2.28E-02	4.28E-02	2.57E-02	2.25E-03	9.19E-03	9.21E-03	8.02E-03	7.02E-03	1.42E-02	1.81E-02	1.78E-02	2.30E-03	2024
553197.22_4171331.6	553197.22	4171331.6	1.5	4.82E-02	5.74E-02	4.12E-02	4.72E-02

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
14																						
553177.22_4171151.6	553177.22	4171151.6	1.5	5.84E-02	7.00E-02	5.02E-02	5.75E-02	5.34E-02	4.22E-02	2.26E-02	4.34E-02	2.58E-02	2.23E-03	9.09E-03	9.12E-03	7.94E-03	6.95E-03	1.40E-02	1.79E-02	1.76E-02	2.28E-03	2024
553197.22_4171151.6	553197.22	4171151.6	1.5	4.81E-02	5.75E-02	4.11E-02	4.69E-02	4.55E-02	3.49E-02	1.84E-02	3.72E-02	2.17E-02	1.80E-03	7.33E-03	7.35E-03	6.40E-03	5.60E-03	1.13E-02	1.45E-02	1.42E-02	1.84E-03	2024
553217.22_4171151.6	553217.22	4171151.6	1.5	4.08E-02	4.86E-02	3.47E-02	3.94E-02	3.98E-02	2.97E-02	1.54E-02	3.28E-02	1.88E-02	1.50E-03	6.09E-03	6.11E-03	5.32E-03	4.65E-03	9.39E-03	1.20E-02	1.18E-02	1.52E-03	2024
553237.22_4171151.6	553237.22	4171151.6	1.5	3.54E-02	4.21E-02	3.00E-02	3.39E-02	3.57E-02	2.60E-02	1.33E-02	2.95E-02	1.67E-02	1.27E-03	5.18E-03	5.20E-03	4.52E-03	3.96E-03	7.99E-03	1.02E-02	1.00E-02	1.30E-03	2024
553257.22_4171151.6	553257.22	4171151.6	1.5	3.14E-02	3.72E-02	2.64E-02	2.97E-02	3.25E-02	2.31E-02	1.16E-02	2.70E-02	1.51E-02	1.11E-03	4.50E-03	4.51E-03	3.93E-03	3.44E-03	6.93E-03	8.87E-03	8.71E-03	1.13E-03	2024
553277.22_4171151.6	553277.22	4171151.6	1.5	2.82E-02	3.33E-02	2.36E-02	2.65E-02	3.00E-02	2.08E-02	1.03E-02	2.50E-02	1.38E-02	9.78E-04	3.96E-03	3.98E-03	3.46E-03	3.03E-03	6.11E-03	7.82E-03	7.68E-03	9.94E-04	2024
553297.22_4171151.6	553297.22	4171151.6	1.5	2.57E-02	3.02E-02	2.13E-02	2.39E-02	2.79E-02	1.90E-02	9.31E-03	2.34E-02	1.27E-02	8.75E-04	3.54E-03	3.55E-03	3.09E-03	2.71E-03	5.46E-03	6.98E-03	6.86E-03	8.88E-04	2024
553317.22_4171151.6	553317.22	4171151.6	1.5	2.36E-02	2.76E-02	1.95E-02	2.17E-02	2.62E-02	1.76E-02	8.47E-03	2.20E-02	1.19E-02	7.91E-04	3.20E-03	3.20E-03	2.79E-03	2.44E-03	4.92E-03	6.30E-03	6.19E-03	8.01E-04	2024
553337.22_4171151.6	553337.22	4171151.6	1.5	2.18E-02	2.54E-02	1.79E-02	1.99E-02	2.48E-02	1.63E-02	7.78E-03	2.09E-02	1.11E-02	7.22E-04	2.91E-03	2.92E-03	2.54E-03	2.22E-03	4.49E-03	5.74E-03	5.64E-03	7.30E-04	2024
553357.22_4171151.6	553357.22	4171151.6	1.5	2.03E-02	2.36E-02	1.66E-02	1.84E-02	2.35E-02	1.53E-02	7.19E-03	1.98E-02	1.05E-02	6.64E-04	2.67E-03	2.68E-03	2.33E-03	2.04E-03	4.12E-03	5.27E-03	5.17E-03	6.70E-04	2024
553377.22_4171151.6	553377.22	4171151.6	1.5	1.91E-02	2.20E-02	1.55E-02	1.71E-02	2.23E-02	1.43E-02	6.69E-03	1.89E-02	9.94E-03	6.14E-04	2.47E-03	2.48E-03	2.16E-03	1.89E-03	3.80E-03	4.87E-03	4.78E-03	6.19E-04	2024
553397.22_4171151.6	553397.22	4171151.6	1.5	1.79E-02	2.07E-02	1.46E-02	1.60E-02	2.13E-02	1.35E-02	6.26E-03	1.81E-02	9.45E-03	5.72E-04	2.29E-03	2.30E-03	2.00E-03	1.75E-03	3.53E-03	4.52E-03	4.44E-03	5.76E-04	2024
553417.22_4171151.6	553417.22	4171151.6	1.5	1.69E-02	1.95E-02	1.37E-02	1.51E-02	2.04E-02	1.28E-02	5.88E-03	1.73E-02	9.00E-03	5.35E-04	2.14E-03	2.15E-03	1.87E-03	1.64E-03	3.30E-03	4.22E-03	4.15E-03	5.38E-04	2024
553437.22_4171151.6	553437.22	4171151.6	1.5	1.60E-02	1.84E-02	1.30E-02	1.42E-02	1.95E-02	1.21E-02	5.54E-03	1.66E-02	8.58E-03	5.02E-04	2.01E-03	2.02E-03	1.76E-03	1.54E-03	3.10E-03	3.96E-03	3.89E-03	5.05E-04	2024
553457.22_4171151.6	553457.22	4171151.6	1.5	1.52E-02	1.75E-02	1.23E-02	1.35E-02	1.87E-02	1.16E-02	5.24E-03	1.59E-02	8.20E-03	4.73E-04	1.89E-03	1.90E-03	1.65E-03	1.45E-03	2.92E-03	3.73E-03	3.66E-03	4.75E-04	2024
553477.22_4171151.6	553477.22	4171151.6	1.5	1.45E-02	1.66E-02	1.18E-02	1.28E-02	1.79E-02	1.10E-02	4.97E-03	1.53E-02	7.84E-03	4.48E-04	1.79E-03	1.79E-03	1.56E-03	1.37E-03	2.76E-03	3.53E-03	3.46E-03	4.49E-04	2024
553497.22_4171151.6	553497.22	4171151.6	1.5	1.38E-02	1.58E-02	1.12E-02	1.22E-02	1.71E-02	1.05E-02	4.72E-03	1.46E-02	7.50E-03	4.25E-04	1.70E-03	1.70E-03	1.48E-03	1.30E-03	2.61E-03	3.34E-03	3.28E-03	4.26E-04	2024
553517.22_4171151.6	553517.22	4171151.6	1.5	1.32E-02	1.51E-02	1.08E-02	1.16E-02	1.64E-02	1.00E-02	4.50E-03	1.41E-02	7.18E-03	4.04E-04	1.61E-03	1.62E-03	1.41E-03	1.23E-03	2.48E-03	3.18E-03	3.12E-03	4.05E-04	2024
553537.22_4171151.6	553537.22	4171151.6	1.5	1.27E-02	1.45E-02	1.03E-02	1.11E-02	1.57E-02	9.59E-03	4.30E-03	1.35E-02	6.88E-03	3.85E-04	1.54E-03	1.54E-03	1.34E-03	1.17E-03	2.37E-03	3.03E-03	2.97E-03	3.86E-04	2024
553557.22_4171151.6	553557.22	4171151.6	1.5	1.22E-02	1.39E-02	9.93E-03	1.07E-02	1.51E-02	9.18E-03	4.11E-03	1.29E-02	6.59E-03	3.68E-04	1.47E-03	1.47E-03	1.28E-03	1.12E-03	2.26E-03	2.89E-03	2.84E-03	3.69E-04	2024
553577.22_4171151.6	553577.22	4171151.6	1.5	1.17E-02	1.34E-02	9.56E-03	1.03E-02	1.45E-02	8.82E-03	3.93E-03	1.24E-02	6.31E-03	3.52E-04	1.41E-03	1.41E-03	1.23E-03	1.07E-03	2.16E-03	2.77E-03	2.72E-03	3.53E-04	2024
553597.22_4171151.6	553597.22	4171151.6	1.5	1.13E-02	1.29E-02	9.22E-03	9.91E-03	1.38E-02	8.43E-03	3.77E-03	1.19E-02	6.04E-03	3.38E-04	1.35E-03	1.35E-03	1.18E-03	1.03E-03	2.07E-03	2.66E-03	2.61E-03	3.39E-04	2024
553617.22_4171151.6	553617.22	4171151.6	1.5	1.09E-02	1.24E-02	8.91E-03	9.56E-03	1.33E-02	8.09E-03	3.62E-03	1.14E-02	5.80E-03	3.25E-04	1.29E-03	1.30E-03	1.13E-03	9.89E-04	1.99E-03	2.55E-03	2.51E-03	3.26E-04	2024
553637.22_4171151.6	553637.22	4171151.6	1.5	1.06E-02	1.20E-02	8.62E-03	9.24E-03	1.28E-02	7.78E-03	3.49E-03	1.10E-02	5.57E-03	3.12E-04	1.25E-03	1.25E-03	1.09E-03	9.52E-04	1.92E-03	2.46E-03	2.41E-03	3.13E-04	2024
553657.22_4171151.6	553657.22	4171151.6	1.5	1.03E-02	1.16E-02	8.34E-03	8.95E-03	1.23E-02	7.50E-03	3.36E-03	1.06E-02	5.37E-03	3.01E-04	1.20E-03	1.20E-03	1.05E-03	9.17E-04	1.85E-03	2.37E-03	2.32E-03	3.02E-04	2024
553677.22_4171151.6	553677.22	4171151.6	1.5	9.99E-03	1.13E-02	8.09E-03	8.67E-03	1.19E-02	7.26E-03	3.25E-03	1.03E-02	5.21E-03	2.91E-04	1.16E-03	1.16E-03	1.01E-03	8.88E-04	1.79E-03	2.29E-03	2.24E-03	2.92E-04	2024
553697.22_4171151.6	553697.22	4171151.6	1.5	9.73E-03	1.09E-02	7.86E-03	8.42E-03	1.16E-02	7.05E-03	3.15E-03	1.00E-02	5.07E-03	2.81E-04	1.12E-03	1.12E-03	9.79E-04	8.57E-04	1.73E-03	2.21E-03	2.17E-03	2.82E-04	2024
553717.22_4171151.6	553717.22	4171151.6	1.5	9.48E-03	1.06E-02	7.64E-03	8.18E-03	1.14E-02	6.86E-03	3.06E-03	9.80E-03	4.94E-03	2.72E-04	1.08E-03	1.09E-03	9.47E-04	8.29E-04	1.67E-03	2.14E-03	2.10E-03	2.73E-04	2024
553737.22_4171151.6	553737.22	4171151.6	1.5	9.28E-03	1.04E-02	7.44E-03	7.97E-03	1.11E-02	6.70E-03	2.98E-03	9.62E-03	4.84E-03	2.64E-04	1.05E-03	1.05E-03	9.19E-04	8.05E-04	1.62E-03	2.08E-03	2.04E-03	2.65E-04	2024
553757.22_4171151.6	553757.22	4171151.6	1.5	9.09E-03	1.01E-02	7.25E-03	7.78E-03	1.08E-02	6.56E-03	2.90E-03	9.46E-03	4.75E-03	2.57E-04	1.02E-03	1.02E-03	8.93E-04	7.82E-04	1.58E-03	2.02E-03	1.98E-03	2.58E-04	2024
553777.22_4171151.6	553777.22	4171151.6	1.5	8.90E-03	9.83E-03	7.06E-03	7.57E-03	1.07E-02	6.39E-03	2.82E-03	9.26E-03	4.64E-03	2.49E-04	9.91E-04	9.93E-04	8.66E-04	7.59E-04	1.53E-03	1.96E-03	1.92E-03	2.50E-04	2024
553797.22_4171151.6	553797.22	4171151.6	1.5	8.73E-03	9.58E-03	6.88E-03	7.39E-03	1.05E-02	6.25E-03	2.75E-03	9.09E-03	4.54E-03	2.43E-04	9.62E-04	9.65E-04	8.41E-04	7.37E-04	1.49E-03	1.90E-03	1.87E-03	2.43E-04	2024
553817.22_4171151.6	553817.22	4171151.6	1.5	8.57E-03	9.36E-03	6.72E-03	7.21E-03	1.03E-02	6.12E-03	2.68E-03	8.95E-03	4.46E-03	2.36E-04	9.36E-04	9.38E-04	8.18E-04	7.17E-04	1.45E-03	1.85E-03	1.81E-03	2.36E-04	2024
553837.22_4171151.6	553837.22	4171151.6	1.5	8.40E-03	9.11E-03	6.54E-03	7.02E-03	1.01E-02	5.99E-03	2.61E-03	8.81E-03	4.38E-03	2.30E-04	9.08E-04	9.11E-04	7.93E-04	6.96E-04	1.40E-03	1.79E-03	1.76E-03	2.29E-04	2024
553857.22_4171151.6	553857.22	4171151.6	1.5	8.25E-03	8.89E-03	6.38E-03	6.86E-03	1.00E-02	5.87E-03	2.55E-03	8.69E-03	4.31E-03	2.24E-04	8.83E-04	8.86E-04	7.70E-04	6.77E-04	1.36E-03	1.74E-03	1.71E-03	2.23E-04	2024
553877.22_4171151.6	553877.22	4171151.6	1.5	8.10E-03	8.68E-03	6.23E-03	6.69E-03	9.86E-03	5.76E-03	2.49E-03	8.57E-03	4.24E-03	2.18E-04	8.59E-04	8.62E-04	7.51E-04	6.59E-04	1.33E-03	1.70E-03	1.67E-03	2.17E-04	2024
553897.22_4171151.6	553897.22	4171151.6	1.5	7.96E-03	8.48E-03	6.09E-03	6.54E-03	9.73E-03	5.66E-03	2.44E-03	8.46E-03	4.18E-03	2.13E-04	8.38E-04	8.40E-04	7.32E-04	6.42E-04	1.29E-03	1.66E-03	1.62E-03	2.12E-04	2024
553917.22_4171151.6	553917.22	4171151.6	1.5	7.84E-03	8.29E-03	5.95E-03	6.40E-03	9.60E-03	5.57E-03	2.39E-03	8.35E-03	4.11E-03	2.09E-04	8.17E-04	8.20E-04	7.14E-04	6.26E-04	1.26E-03	1.62E-03	1.58E-03	2.06E-04	2024
553937.22_4171151.6	553937.22	4171151.6	1.5	7.72E-03	8.12E-03	5.82E-03	6.27E-03	9.48E-03	5.47E-03	2.34E-03	8.25E-03	4.06E-03	2.04E-04	7.98E-04	8.01E-04	6.97E-04	6.11E-04	1.23E-03	1.58E-03	1.55E-03	2.02E-04	2024
553957.22_4171151.6	553957.22	4171151.6	1.5	7.60E-03	7.94E-03	5.69E-03	6.14E-03	9.36E-03	5.38E-03	2.29E-03	8.15E-03	4.00E-03	2.00E-04	7.79E-04	7.82E-04	6.81E-04	5.97E-04	1.20E-03	1.54E-03	1.51E-03	1.97E-04	2024
552277.22_4171171.6	552277.22	4171171.6	1.5	1.30E-02	1.23E-02	9.53E-03	9.64E-03	7.13E-03	5.14E-03	2.64E-03	6.63E-03	3.29E-03	2.82E-04	1.03E-03	1.03E-03	8.98E-04	7.79E-04	1.57E-03	2.02E-03	1.98E-03	2.61E-04	2024
552297.22_4171171.6	552297.22	4171171.6	1.5	1.35E-02	1.30E-02	1.00E-02	1.01E-02	7.50E-03	5.42E-03	2.79E-03	6.97E-03	3.47E-03	2.96E-04	1.08E-03	1.09E-03	9.48E-04	8.23E-04	1.66E-03	2.13E-03	2.09E-03	2.76E-04	2024
552317.22_4171171.6	552317.22	4171171.6	1.5	1.41E-02	1.38E-02	1.06E-02	1.07E-02	7.92E-03	5.74E-03	2.96E-03	7.34E-03	3.67E-03	3.12E-04	1.15E-03	1.15E-03	1.00E-03	8.74E-04	1.76E-03	2.26E-03	2.22E-03	2.92E-04	2024
552337.22_4171171.6	552337.22	4171171.6	1.5	1.52E-02	1.52E-02	1.16E-02	1.18E-02	8.56E-03	6.30E-03	3.28E-03	7.98E-03	4.02E-03	3.43E-04	1.28E-03	1.28E-03	1.12E-03	9.73E-04	1.96E-03	2.52E-03	2.47E-03	3.25E-04	2024
552357.22_4171171.6	552357.22	4171171.6	1.5	1.55E-02	1.58E-02	1.19E-02	1.22E-02	8.97E-03	6.56E-03	3.40E-03	8.25E-03	4.17E-03	3.53E-04	1.32E-03	1.32E-03	1.16E-03	1.01E-03	2.03E-03	2.61E-03	2.56E-03	3.36E-04	2024
552377.22_4171171.6	552377.22	4171171.6	1.5	1.58E-02	1.62E-02	1.22E-02	1.25E-02	9.23E-03	6.74E-03	3.49E-03	8.47E-03	4.29E-03	3.60E-04	1.36E-03	1.36E-03	1.19E-03	1.04E-03	2.09E-03	2.68E-03	2.63E-03	3.46E-04	2024
552397.22_4171171.6	552397.22	4171171.6	1.5	1.60E-02	1.67E-02	1.26E-02	1.28E-02	9.51E-03	6.94E-03	3.59E-03	8.72E-03	4.42E-03	3.68E-04	1.39E-03	1.40E-03	1.22E-03	1.07E-03	2.15E-03	2.76E-03	2.71E-03	3.56E-04	2024
552417.22_4171171.6	552417.22	4171171.6	1.5	1.63E-02	1.72E-02	1.29E-02	1.31E-02	9.80E-03	7.15E-03	3.69E-03	8.97E-03	4.54E-03	3.76E-04	1.43E-03	1.44E-03	1.25E-03	1.10E-03	2.21E-03	2.84E-03	2.78E-03	3.66E-04	2024
552437.22_4171171.6	552437.22	4171171.6	1.5	1.65E-02	1.77E-02	1.32E-02	1.35E-02	1.01E-02	7.36E-03	3.79E-03	9.23E-03	4.70E-03	3.84E-04	1.47E-03	1.48E-03	1.29E-03	1.13E-03	2.28E-03	2.92E-03	2.86E-03	3.76E-04	2024
552457.22_4171171.6	552457.22	4171171.6	1.5	1.67E-02	1.82E-02	1.36E-02	1.39E-02	1.04E-02	7.57E-03	3.89E-03	9.49E-03	4.84E-03	3.92E-04	1.51E-03	1.52E-03	1.32E-03	1.16E-03	2.34E-03	3.00E-03	2.94E-03	3.86E-04	2024
552477.22_4171171.6	552477.22	4171171.6	1.5	1.70E-02	1.87E-02	1.39E-02	1.42E-02	1.07E-02	7.79E-03	4.00E-03	9.77E-03	4.99E-03	4.02E-04	1.55E-03	1.56E-03	1.36E-03	1.20E-03	2.41E-03	3.09E-03	3.03E-03	3.97E-04	2024
552497.22_4171171.6	552497.22	4171171.6	1.5	1.73E-02	1.93E-02	1.44E-02	1.48E-02	1.11E-02	8.08E-03	4.15E-03	1.01E-02	5.18E-03	4.15E-04	1.61E-03	1.62E-03	1.41E-03	1.24E-03	2.50E-03	3.20E-03	3.14E-03	4.12E-04	2024
552517.22_4171171.6	552517.22	4171171.6	1.5	1.76E-02	1.99E-02	1.48E-02	1.51E-02	1.14E-02	8.32E-03	4.30E-03	1.05E-02	5.37E-03	4.28E-04	1.67E-03	1.67E-03	1.46E-03	1.29E-03	2.59E-03	3.31E-03	3.25E-03	4.27E-04	2024
552537.22_4171171.6	552537.22	4171171.6	1.5	1.79E-02	2.05E-02	1.53E-02	1.59E-02	1.20E-02	8.68E-03	4.45E-03	1.08E-02	5.57E-03	4.42E-04	1.73E-03	1.73E-03	1.51E-03	1.33E-03	2.69E-03	3.44E-03	3.37E-03	4.42E-04	2024
552557.22_4171171.6	552557.22	4171171.6	1.5	1.82E-02	2.12E-02	1.58E-02	1.65E-02	1.25E-02	9.04E-03	4.63E-03	1.12E-02	5.80E-03	4.58E-04	1.80E-03	1.80E-03	1.57E-03	1.39E-03	2.80E-03	3.58E-03	3.51E-03	4.60E-04	2024
552577.22_4171171.6	552577.22	4171171.6	1.5	1.86E-02	2.19E-02	1.64E-02	1.73E-02	1.30E-02	9.43E-03	4.83E-03	1.17E-02	6.05E-03	4.77E-04	1.88E-03	1.89E-03	1.64E-03	1.45E-03	2.92E-03	3.74E-03	3.67E-03	4.80E-04	2024
552597.22_4171171.6	552597.22	4171171.6	1.5	1.90E-02	2.26E-02	1.70E-02	1.80E-02	1.35E-02	9.81E-03	5.02E-03	1.21E-02	6.30E-03	4.95E-04	1.95E-03	1.96E-03	1.71E-03	1.51E-03	3.04E-03	3.89E-03	3.82E-03	4.99E-04	2024
552617.22_4171171.6	552617.22	4171171.6	1.5	1.94E-02	2.33E-02	1.76E-02	1.88E-02	1.41E-02	1.02E-02	5.24E-03	1.26E-02	6.58E-03	5.16E-04	2.04E-03	2.05E-03	1.79E-03	1.58E-03	3.18E-03	4.07E-03	3.99E-03	5.22E-04	2024
552637.22_4171171.6	552637.22	4171171.6	1.5	1.99E-02	2.40E-02	1.82E-02	1.96E-02	1.47E-02	1.07E-02	5.48E-03	1.31E-02	6.87E-03	5.38E-04	2.14E-03	2.14E-03	1.87E-03	1.65E-03	3.32E-03	4.25E-03	4.17E-03	5.45E-04	2024
552657.22_4171171.6	552657.22	4171171.6	1.5	2.06E-02	2.50E-02	1.89E-02	2.04E-02	1.55E-02	1.13E-02	5.78E-03	1.37E-02	7.23E-03	5.67E-04	2.25E-03	2.26E-03	1.97E-03	1.74E-03	3.50E-03	4.49E-03	4.40E-03	5.75E-04	2024
552677.22_4171171.6	552677.22	4171171.6	1.5	2.14E-02	2.62E-02	1.97E-02	2.13E-02	1.64E-02	1.20E-02	6.16E-03	1.44E-02	7.60E-03	6.04E-04	2.41E-03	2.42E-03	2.10E-03	1.86E-03	3.74E-03	4.79E-03	4.70E-03	6.13E-04	2024
552697.22_4171171.6	552697.22	4171171.6	1.5	2.23E-02	2.73E-02	2.04E-02	2.18E-02	1.74E-02	1.27E-02	6.54E-03	1.52E-02	8.13E-03	6.40E-04	2.56E-03	2.57E-03	2.23E-03	1.97E-03	3.97E-03	5.09E-03	4.99E-03	6.51E-04	2024
552717.22_4171171.6	552717.22	4171171.6	1.5	2.34E-02	2.87E-02	2.12E-02	2.26E-02	1.85E-02	1.36E-02	7.00E-03	1.60E-02	8.67E-03	6.85E-04	2.74E-03	2.75E-03	2.40E-03	2.11E-03	4.26E-03	5.45E-03	5.35E-03	6.97E-04	2024
552737.22_4171171.6	552737.22	4171171.6	1.5	2.45E-02	3.01E-02	2.21E-02	2.34E-02	1.97E-02	1.45E-02	7.50E-03	1.70E-02	9.26E-03	7.34E-04	2.94E-03	2.95E-03	2.57E-03	2.26E-03	4.57E-03	5.85E-03	5.74E-03	7.47E-04	2024
552757.22_4171171.6	552757.22	4171171.6	1.5	2.59E-02	3.19E-02	2.32E-02	2.47E-02	2.11E-02	1.56E-02	8.09E-03	1.81E-02	9.94E-03	7.91E-04	3.18E-03	3.19E-03	2.78E-03	2.45E-03	4.93E-03	6.31E-03	6.20E-03	8.06E-04	2024
552777.22_4171171.6	552777.22	4171171.6	1.5	2.77E-02	3.41E-02	2.47E-02	2.63E-02	2.28E-02	1.70E-02	8.81E-03	1.95E-02	1.08E-02	8.61E-04	3.47E-03	3.48E-03	3.03E-03	2.67E-03	5.38E-03	6.89E-03	6.76E-03	8.79E-04	2024
552797.22_4171171.6	552797.22	4171171.6	1.5	2.98E-02	3.68E-02	2.66E-02	2.83E-02	2.48E-02	1.86E-02	9.69E-03	2.10E-02	1.17E-02	9.47E-04	3.83E-03	3.84E-03	3.34E-03	2.94E-03	5.92E-03	7.58E-03	7.44E-03	9.67E-04	2024
552817.22_4171171.6	552817.22	4171171.6	1.5	3.23E-02	3.99E-02	2.87E-02	3.08E-02	2.71E-02	2.05E-02	1.07E-02	2.29E-02	1.29E-02	1.05E-03	4.24E-03	4.25E-03	3.70E-03	3.25E-03	6.55E-03	8.39E-03	8.24E-03	1.07E-03	2024
552837.22_4171171.6	552837.22	4171171.6	1.5	3.53E-02	4.37E-02	3.14E-02	3.38E-02	2.99E-02	2.27E-02	1.19E-02	2.50E-02	1.42E-02	1.17E-03	4.73E-03	4.75E-03	4.13E-03	3.63E-03	7.32E-03	9.37E-03	9.20E-03	1.19E-03	2024
552857.22_4171171.6	552857.22	4171171.6	1.5	3.89E-02	4.84E-02	3.46E-02	3.73E-02	3.31E-02	2.54E-02	1.34E-02	2.76E-02	1.58E-02	1.31E-03	5.34E-03	5.36E-03	4.66E-03	4.09E-03	8.23E-03	1.06E-02	1.04E-02	1.34E-03	2024
552877.22_4171171.6	552877.22	4171171.6	1.5	4.34E-02	5.41E-02	3.86E-02	4.20E-02	3.70E-02	2.87E-02	1.52E-02	3.06E-02	1.77E-02	1.50E-03	6.08E-03	6.10E-03	5.31E-03	4.66E-03	9.39E-03	1.20E-02	1.18E-02	1.53E-03	2024
552897.22_4171171.6	552897.22	4171171.6	1.5	4.97E-02	6.21E-02	4.42E-02	4.83E-02	4.21E-02	3.31E-02	1.77E-02	3.47E-02	2.03E-02	1.75E-03	7.11E-03	7.13E-03	6.21E-03	5.44E-03	1.10E-02	1.40E-02	1.38E-02	1.79E-03	2024
552917.22_4171171.6	552917.22	4171171.6	1.5	5.74E-02	7.21E-02	5.12E-02	5.60E-02	4.84E-02	3.85E-02	2.08E-02	3.96E-02	2.35E-02	2.05E-03	8.38E-03	8.40E-03	7.31E-03	6.41E-03	1.29E-02	1.65E-02	1.62E-02	2.10E-03	2024
552937.22_4171171.6	552937.22	4171171.6	1.5	6.79E-02	8.56E-02	6.05E-02	6.64E-02	5.66E-02	4.58E-02	2.49E-02	4.60E-02	2.77E-02	2.47E-03	1.01E-02	1.01E-02	8.80E-03	7.71E-03	1.56E-02	1.99E-02	1.95E-02	2.53E-03	2024
552957.22_4171171.6	552957.22	4171171.6	1.5	7.96E-02	1.01E-01	7.10E-02	7.80E-02	6.58E-02	5.34E-02	2.95E-02	5.31E-02	3.28E-02	2.98E-03	1.20E-02	1.20E-02	1.05E-02	9.16E-03	1.85E-02	2.38E-02	2.33E-02	3.00E-03	2024
552977.22_4171171.6	552977.22	4171171.6	1.5	9.51E-02	1.21E-01	8.48E-02	9.33E-02	7.73E-02	6.43E-02	3.55E-02	6.22E-02	3.83E-02	3.54E-03	1.45E-02	1.45E-02	1.26E-02	1.11E-02	2.23E-02	2.86E-02	2.81E-02	3.63E-03	2024
552997.22_4171171.6	552997.22	4171171.6	1.5	1.18E-01	1.49E-01	1.05E-01	1.17E-01	9.54E-02	8.08E-02	4.49E-02	7.64E-02	4.76E-02	4.50E-03	1.84E-02	1.85E-02	1.61E-02	1.41E-02	2.84E-02	3.64E-02	3.57E-02	4.61E-03	2024
553017.22_4171171.6	553017.22	4171171.6	1.5	1.47E-01	1.81E-01	1.29E-01	1.47E-01

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{max}	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
14																											
552977.22_4171191.6	552977.22	4171191.6	1.5	1.19E-01	1.55E-01	1.07E-01	1.15E-01	9.28E-02	7.81E-02	4.33E-02	7.44E-02	4.62E-02	4.33E-03	1.77E-02	1.78E-02	1.55E-02	1.36E-02	2.73E-02	3.50E-02	3.43E-02	4.44E-03	2024	0.155065	2026	Non Res	n	n
552997.22_4171191.6	552997.22	4171191.6	1.5	1.50E-01	1.98E-01	1.36E-01	1.46E-01	1.15E-01	9.81E-02	5.49E-02	9.16E-02	5.75E-02	5.50E-03	2.25E-02	2.26E-02	1.97E-02	1.72E-02	3.48E-02	4.45E-02	4.37E-02	5.64E-03	2024	0.198062	2026	Non Res	n	n
553017.22_4171191.6	553017.22	4171191.6	1.5	1.68E-01	2.08E-01	1.43E-01	1.56E-01	1.23E-01	1.06E-01	5.92E-02	9.83E-02	6.19E-02	5.95E-03	2.44E-02	2.44E-02	2.13E-02	1.86E-02	3.76E-02	4.81E-02	4.72E-02	6.10E-03	2024	0.20821	2026	Non Res	n	n
553037.22_4171191.6	553037.22	4171191.6	1.5	1.51E-01	1.89E-01	1.34E-01	1.50E-01	1.22E-01	1.04E-01	5.84E-02	9.71E-02	6.11E-02	5.86E-03	2.40E-02	2.41E-02	2.10E-02	1.84E-02	3.70E-02	4.74E-02	4.65E-02	6.01E-03	2024	0.189317	2026	Non Res	n	n
553057.22_4171191.6	553057.22	4171191.6	1.5	2.06E-01	2.53E-01	1.81E-01	2.08E-01	1.66E-01	1.45E-01	8.20E-02	1.32E-01	8.42E-02	8.27E-03	3.39E-02	3.40E-02	2.96E-02	2.59E-02	5.22E-02	6.68E-02	6.56E-02	8.47E-03	2024	0.252578	2026	Non Res	n	n
553077.22_4171191.6	553077.22	4171191.6	1.5	1.38E-01	1.69E-01	1.21E-01	1.39E-01	1.15E-01	9.81E-02	5.47E-02	9.21E-02	5.77E-02	5.48E-03	2.24E-02	2.25E-02	1.96E-02	1.72E-02	3.46E-02	4.43E-02	4.35E-02	5.61E-03	2024	0.169489	2026	Non Res	n	n
553097.22_4171191.6	553097.22	4171191.6	1.5	1.42E-01	1.73E-01	1.24E-01	1.43E-01	1.19E-01	1.01E-01	5.65E-02	9.49E-02	5.95E-02	5.66E-03	2.32E-02	2.33E-02	2.03E-02	1.77E-02	3.58E-02	4.58E-02	4.49E-02	5.80E-03	2024	0.172823	2026	Non Res	n	n
553117.22_4171191.6	553117.22	4171191.6	1.5	1.07E-01	1.30E-01	9.29E-02	1.07E-01	9.28E-02	7.87E-02	4.21E-02	7.38E-02	4.55E-02	4.19E-03	1.72E-02	1.72E-02	1.50E-02	1.31E-02	2.64E-02	3.38E-02	3.32E-02	4.29E-03	2024	0.129516	2026	Non Res	n	n
553137.22_4171191.6	553137.22	4171191.6	1.5	8.01E-02	9.72E-02	6.95E-02	7.94E-02	7.17E-02	5.77E-02	3.12E-02	5.80E-02	3.50E-02	3.09E-03	1.26E-02	1.27E-02	1.10E-02	9.65E-03	1.95E-02	2.49E-02	2.44E-02	3.16E-03	2024	0.097177	2026	Non Res	n	n
553157.22_4171191.6	553157.22	4171191.6	1.5	6.31E-02	7.64E-02	5.45E-02	6.19E-02	5.88E-02	4.57E-02	2.43E-02	4.79E-02	2.83E-02	2.38E-03	9.73E-03	9.76E-03	8.49E-03	7.44E-03	1.50E-02	1.92E-02	1.88E-02	2.43E-03	2024	0.076417	2026	Non Res	n	n
553177.22_4171191.6	553177.22	4171191.6	1.5	5.18E-02	6.26E-02	4.45E-02	5.04E-02	5.02E-02	3.78E-02	1.97E-02	4.12E-02	2.38E-02	1.92E-03	7.81E-03	7.83E-03	6.82E-03	5.97E-03	1.20E-02	1.54E-02	1.51E-02	1.96E-03	2024	0.062578	2026	Non Res	n	n
553197.22_4171191.6	553197.22	4171191.6	1.5	4.41E-02	5.31E-02	3.76E-02	4.25E-02	4.44E-02	3.25E-02	1.68E-02	3.67E-02	2.08E-02	1.60E-03	6.51E-03	6.53E-03	5.69E-03	4.98E-03	1.00E-02	1.28E-02	1.26E-02	1.63E-03	2024	0.05311	2026	Non Res	n	n
553217.22_4171191.6	553217.22	4171191.6	1.5	3.83E-02	4.60E-02	3.25E-02	3.65E-02	4.00E-02	2.84E-02	1.43E-02	3.32E-02	1.85E-02	1.36E-03	5.54E-03	5.56E-03	4.84E-03	4.24E-03	8.54E-03	1.09E-02	1.07E-02	1.39E-03	2024	0.045975	2026	Non Res	n	n
553237.22_4171191.6	553237.22	4171191.6	1.5	3.40E-02	4.06E-02	2.87E-02	3.21E-02	3.67E-02	2.55E-02	1.26E-02	3.06E-02	1.69E-02	1.19E-03	4.82E-03	4.84E-03	4.21E-03	3.69E-03	7.43E-03	9.52E-03	9.34E-03	1.21E-03	2024	0.040631	2026	Non Res	n	n
553257.22_4171191.6	553257.22	4171191.6	1.5	3.06E-02	3.64E-02	2.56E-02	2.86E-02	3.42E-02	2.31E-02	1.12E-02	2.86E-02	1.55E-02	1.05E-03	4.26E-03	4.27E-03	3.72E-03	3.26E-03	6.57E-03	8.41E-03	8.25E-03	1.07E-03	2024	0.036418	2026	Non Res	n	n
553277.22_4171191.6	553277.22	4171191.6	1.5	2.79E-02	3.30E-02	2.32E-02	2.58E-02	3.21E-02	2.12E-02	1.02E-02	2.69E-02	1.45E-02	9.42E-04	3.81E-03	3.82E-03	3.33E-03	2.91E-03	5.87E-03	7.52E-03	7.38E-03	9.56E-04	2024	0.033009	2026	Non Res	n	n
553297.22_4171191.6	553297.22	4171191.6	1.5	2.56E-02	3.02E-02	2.12E-02	2.35E-02	3.08E-02	1.97E-02	9.27E-03	2.55E-02	1.36E-02	8.52E-04	3.44E-03	3.45E-03	3.01E-03	2.63E-03	5.31E-03	6.79E-03	6.67E-03	8.64E-04	2024	0.030314	2031	Non Res	n	n
553317.22_4171191.6	553317.22	4171191.6	1.5	2.37E-02	2.78E-02	1.95E-02	2.16E-02	2.88E-02	1.84E-02	8.53E-03	2.43E-02	1.28E-02	7.78E-04	3.14E-03	3.15E-03	2.74E-03	2.40E-03	4.84E-03	6.19E-03	6.08E-03	7.87E-04	2024	0.02881	2031	Non Res	n	n
553337.22_4171191.6	553337.22	4171191.6	1.5	2.21E-02	2.58E-02	1.81E-02	2.00E-02	2.75E-02	1.72E-02	7.90E-03	2.33E-02	1.21E-02	7.15E-04	2.88E-03	2.89E-03	2.51E-03	2.20E-03	4.44E-03	5.68E-03	5.58E-03	7.23E-04	2024	0.027494	2031	Non Res	n	n
553357.22_4171191.6	553357.22	4171191.6	1.5	2.07E-02	2.41E-02	1.68E-02	1.86E-02	2.63E-02	1.63E-02	7.37E-03	2.23E-02	1.16E-02	6.61E-04	2.66E-03	2.67E-03	2.32E-03	2.03E-03	4.10E-03	5.25E-03	5.15E-03	6.67E-04	2024	0.026321	2031	Non Res	n	n
553377.22_4171191.6	553377.22	4171191.6	1.5	1.95E-02	2.26E-02	1.58E-02	1.74E-02	2.53E-02	1.54E-02	6.90E-03	2.15E-02	1.10E-02	6.15E-04	2.48E-03	2.48E-03	2.16E-03	1.89E-03	3.81E-03	4.87E-03	4.78E-03	6.20E-04	2024	0.025259	2031	Non Res	n	n
553397.22_4171191.6	553397.22	4171191.6	1.5	1.84E-02	2.12E-02	1.49E-02	1.63E-02	2.43E-02	1.46E-02	6.49E-03	2.07E-02	1.06E-02	5.75E-04	2.31E-03	2.31E-03	2.01E-03	1.76E-03	3.55E-03	4.55E-03	4.46E-03	5.79E-04	2024	0.024284	2031	Non Res	n	n
553417.22_4171191.6	553417.22	4171191.6	1.5	1.74E-02	2.00E-02	1.40E-02	1.54E-02	2.34E-02	1.39E-02	6.12E-03	1.99E-02	1.01E-02	5.39E-04	2.16E-03	2.17E-03	1.89E-03	1.65E-03	3.33E-03	4.26E-03	4.18E-03	5.43E-04	2024	0.023373	2031	Non Res	n	n
553437.22_4171191.6	553437.22	4171191.6	1.5	1.65E-02	1.90E-02	1.33E-02	1.45E-02	2.25E-02	1.33E-02	5.80E-03	1.92E-02	9.73E-03	5.08E-04	2.03E-03	2.04E-03	1.78E-03	1.55E-03	3.13E-03	4.01E-03	3.94E-03	5.11E-04	2024	0.02251	2031	Non Res	n	n
553457.22_4171191.6	553457.22	4171191.6	1.5	1.57E-02	1.80E-02	1.27E-02	1.38E-02	2.17E-02	1.27E-02	5.51E-03	1.85E-02	9.34E-03	4.80E-04	1.92E-03	1.93E-03	1.68E-03	1.47E-03	2.96E-03	3.79E-03	3.72E-03	4.82E-04	2024	0.021679	2031	Non Res	n	n
553477.22_4171191.6	553477.22	4171191.6	1.5	1.49E-02	1.71E-02	1.21E-02	1.31E-02	2.09E-02	1.22E-02	5.24E-03	1.79E-02	8.77E-03	4.55E-04	1.82E-03	1.82E-03	1.59E-03	1.39E-03	2.80E-03	3.58E-03	3.52E-03	4.57E-04	2024	0.020872	2031	Non Res	n	n
553497.22_4171191.6	553497.22	4171191.6	1.5	1.42E-02	1.63E-02	1.15E-02	1.25E-02	2.01E-02	1.17E-02	4.99E-03	1.72E-02	8.62E-03	4.32E-04	1.73E-03	1.73E-03	1.51E-03	1.32E-03	2.66E-03	3.40E-03	3.34E-03	4.34E-04	2024	0.020081	2031	Non Res	n	n
553517.22_4171191.6	553517.22	4171191.6	1.5	1.36E-02	1.56E-02	1.11E-02	1.20E-02	1.93E-02	1.12E-02	4.77E-03	1.66E-02	8.27E-03	4.12E-04	1.64E-03	1.65E-03	1.44E-03	1.26E-03	2.53E-03	3.24E-03	3.18E-03	4.13E-04	2024	0.0193	2031	Non Res	n	n
553537.22_4171191.6	553537.22	4171191.6	1.5	1.31E-02	1.50E-02	1.06E-02	1.15E-02	1.85E-02	1.07E-02	4.56E-03	1.59E-02	7.94E-03	3.93E-04	1.57E-03	1.57E-03	1.37E-03	1.20E-03	2.41E-03	3.09E-03	3.03E-03	3.94E-04	2024	0.018527	2031	Non Res	n	n
553557.22_4171191.6	553557.22	4171191.6	1.5	1.26E-02	1.44E-02	1.02E-02	1.10E-02	1.78E-02	1.02E-02	4.36E-03	1.53E-02	7.61E-03	3.76E-04	1.50E-03	1.50E-03	1.31E-03	1.14E-03	2.31E-03	2.96E-03	2.90E-03	3.77E-04	2024	0.017759	2031	Non Res	n	n
553577.22_4171191.6	553577.22	4171191.6	1.5	1.21E-02	1.38E-02	9.84E-03	1.06E-02	1.70E-02	9.81E-03	4.18E-03	1.46E-02	7.28E-03	3.60E-04	1.44E-03	1.44E-03	1.25E-03	1.10E-03	2.21E-03	2.83E-03	2.78E-03	3.61E-04	2024	0.016996	2031	Non Res	n	n
553597.22_4171191.6	553597.22	4171191.6	1.5	1.17E-02	1.33E-02	9.49E-03	1.02E-02	1.62E-02	9.39E-03	4.00E-03	1.40E-02	6.96E-03	3.45E-04	1.38E-03	1.38E-03	1.20E-03	1.05E-03	2.12E-03	2.72E-03	2.67E-03	3.47E-04	2024	0.016249	2031	Non Res	n	n
553617.22_4171191.6	553617.22	4171191.6	1.5	1.13E-02	1.29E-02	9.17E-03	9.85E-03	1.55E-02	8.99E-03	3.84E-03	1.34E-02	6.66E-03	3.32E-04	1.32E-03	1.33E-03	1.16E-03	1.01E-03	2.04E-03	2.61E-03	2.56E-03	3.33E-04	2024	0.01553	2031	Non Res	n	n
553637.22_4171191.6	553637.22	4171191.6	1.5	1.10E-02	1.24E-02	8.87E-03	9.52E-03	1.49E-02	8.62E-03	3.70E-03	1.28E-02	6.38E-03	3.20E-04	1.28E-03	1.28E-03	1.11E-03	9.75E-04	1.97E-03	2.52E-03	2.47E-03	3.21E-04	2024	0.014854	2031	Non Res	n	n
553657.22_4171191.6	553657.22	4171191.6	1.5	1.07E-02	1.20E-02	8.59E-03	9.23E-03	1.44E-02	8.29E-03	3.56E-03	1.23E-02	6.13E-03	3.08E-04	1.23E-03	1.23E-03	1.07E-03	9.40E-04	1.90E-03	2.43E-03	2.38E-03	3.10E-04	2024	0.014254	2031	Non Res	n	n
553677.22_4171191.6	553677.22	4171191.6	1.5	1.04E-02	1.17E-02	8.33E-03	8.94E-03	1.38E-02	8.01E-03	3.44E-03	1.19E-02	5.91E-03	2.98E-04	1.19E-03	1.19E-03	1.04E-03	9.08E-04	1.83E-03	2.34E-03	2.30E-03	2.99E-04	2024	0.013765	2031	Non Res	n	n
553697.22_4171191.6	553697.22	4171191.6	1.5	1.01E-02	1.13E-02	8.08E-03	8.68E-03	1.34E-02	7.77E-03	3.33E-03	1.16E-02	5.74E-03	2.88E-04	1.15E-03	1.15E-03	1.00E-03	8.78E-04	1.77E-03	2.27E-03	2.22E-03	2.89E-04	2024	0.013374	2031	Non Res	n	n
553717.22_4171191.6	553717.22	4171191.6	1.5	9.87E-03	1.10E-02	7.87E-03	8.45E-03	1.31E-02	7.57E-03	3.24E-03	1.13E-02	5.60E-03	2.80E-04	1.11E-03	1.12E-03	9.72E-04	8.52E-04	1.72E-03	2.20E-03	2.16E-03	2.81E-04	2024	0.013062	2031	Non Res	n	n
553737.22_4171191.6	553737.22	4171191.6	1.5	9.67E-03	1.07E-02	7.66E-03	8.24E-03	1.28E-02	7.38E-03	3.15E-03	1.11E-02	5.48E-03	2.71E-04	1.08E-03	1.08E-03	9.43E-04	8.27E-04	1.67E-03	2.13E-03	2.09E-03	2.72E-04	2024	0.012782	2031	Non Res	n	n
553757.22_4171191.6	553757.22	4171191.6	1.5	9.45E-03	1.04E-02	7.45E-03	8.02E-03	1.25E-02	7.19E-03	3.06E-03	1.08E-02	5.34E-03	2.63E-04	1.05E-03	1.05E-03	9.14E-04	8.01E-04	1.62E-03	2.07E-03	2.03E-03	2.64E-04	2024	0.012472	2031	Non Res	n	n
553777.22_4171191.6	553777.22	4171191.6	1.5	9.26E-03	1.02E-02	7.25E-03	7.81E-03	1.22E-02	7.01E-03	2.98E-03	1.06E-02	5.21E-03	2.56E-04	1.01E-03	1.02E-03	8.87E-04	7.77E-04	1.57E-03	2.01E-03	1.97E-03	2.56E-04	2024	0.012193	2031	Non Res	n	n
553797.22_4171191.6	553797.22	4171191.6	1.5	9.09E-03	9.91E-03	7.08E-03	7.62E-03	1.20E-02	6.86E-03	2.90E-03	1.04E-02	5.12E-03	2.49E-04	9.86E-04	9.89E-04	8.62E-04	7.56E-04	1.52E-03	1.95E-03	1.91E-03	2.49E-04	2024	0.011982	2031	Non Res	n	n
553817.22_4171191.6	553817.22	4171191.6	1.5	8.92E-03	9.66E-03	6.90E-03	7.44E-03	1.18E-02	6.72E-03	2.83E-03	1.02E-02	5.02E-03	2.42E-04	9.58E-04	9.61E-04	8.37E-04	7.34E-04	1.48E-03	1.89E-03	1.86E-03	2.42E-04	2024	0.011784	2031	Non Res	n	n
553837.22_4171191.6	553837.22	4171191.6	1.5	8.75E-03	9.41E-03	6.72E-03	7.26E-03	1.15E-02	6.58E-03	2.76E-03	1.01E-02	4.93E-03	2.36E-04	9.31E-04	9.33E-04	8.13E-04	7.13E-04	1.44E-03	1.84E-03	1.80E-03	2.35E-04	2024	0.011587	2031	Non Res	n	n
553857.22_4171191.6	553857.22	4171191.6	1.5	8.58E-03	9.17E-03	6.55E-03	7.07E-03	1.14E-02	6.44E-03	2.70E-03	9.90E-03	4.84E-03	2.30E-04	9.04E-04	9.07E-04	7.90E-04	6.93E-04	1.40E-03	1.79E-03	1.75E-03	2.28E-04	2024	0.011387	2031	Non Res	n	n
553877.22_4171191.6	553877.22	4171191.6	1.5	8.42E-03	8.94E-03	6.39E-03	6.90E-03	1.12E-02	6.30E-03	2.63E-03	9.74E-03	4.75E-03	2.24E-04	8.80E-04	8.82E-04	7.68E-04	6.74E-04	1.36E-03	1.74E-03	1.71E-03	2.22E-04	2024	0.011189	2031	Non Res	n	n
553897.22_4171191.6	553897.22	4171191.6	1.5	8.28E-03	8.74E-03	6.24E-03	6.74E-03	1.10E-02	6.18E-03	2.57E-03	9.59E-03	4.67E-03	2.19E-04	8.57E-04	8.60E-04	7.49E-04	6.57E-04	1.32E-03	1.69E-03	1.66E-03	2.17E-04	2024	0.01101	2031	Non Res	n	n
553917.22_4171191.6	553917.22	4171191.6	1.5	8.15E-03	8.54E-03	6.09E-03	6.58E-03	1.08E-02	6.07E-03	2.52E-03	9.44E-03	4.59E-03	2.14E-04	8.36E-04	8.38E-04	7.31E-04	6.40E-04	1.29E-03	1.65E-03	1.62E-03	2.11E-04	2024	0.010833	2031	Non Res	n	n
553937.22_4171191.6	553937.22	4171191.6	1.5	8.02E-03	8.35E-03	5.96E-03	6.46E-03	1.07E-02	5.95E-03	2.46E-03	9.29E-03	4.51E-03	2.09E-04	8.16E-04	8.19E-04	7.13E-04	6.25E-04	1.26E-03	1.61E-03	1.58E-03	2.06E-04	2024	0.010657	2031	Non Res	n	n
553957.22_4171191.6	553957.22	4171191.6	1.5	7.90E-03	8.17E-03	5.83E-03	6.33E-03	1.05E-02	5.84E-03	2.41E-03	9.14E-03	4.42E-03	2.05E-04	7.97E-04	8.00E-04	6.97E-04	6.10E-04	1.23E-03	1.58E-03	1.55E-03	2.01E-04	2024	0.010473	2031	Non Res	n	n
553977.22_4171191.6	553977.22	4171191.6	1.5	7.79E-03	8.00E-03	5.70E-03	6.21E-03	1.03E-02	5.72E-03	2.36E-03	8.98E-03	4.34E-03	2.01E-04	7.80E-04	7.82E-04	6.81E-04	5.96E-04	1.20E-03	1.54E-03	1.51E-03	1.97E-04	2024	0.010282	2031	Non Res	n	n
552257.22_4172121.6	552257.22	4172121.6	1.5	1.44E-02	1.36E-02	1.05E-02	1.07E-02	7.72E-03	5.64E-03	2.93E-03	7.18E-03	3.58E-03	3.16E-04	1.14E-03	1.14E-03	9.98E-04	8.62E-04	1.73E-03	2.24E-03	2.19E-03	2.89E-04	2024	0.014393	2025	Non Res	n	n
552277.22_4172121.6	552277.22	4172121.6	1.5	1.48E-02	1.42E-02	1.12E-02	1.15E-02	8.04E-03	5.88E-03	3.06E-03	7.46E-03	3.73E-03	3.28E-04	1.19E-03	1.19E-03	1.04E-03	8.92E-04	1.82E-03	2.34E-03	2.29E-03	3.02E-04	2024	0.014814	2025	Non Res	n	n
552297.22_4172121.6	552297.22	4172121.6	1.5	1.52E-02	1.48E-02	1.13E-02	1.15E-02	8.33E-03	6.11E-03	3.17E-03	7.72E-03	3.87E-03	3.38E-04	1.24E-03	1.24E-03	1.08E-03	9.39E-04	1.89E-03	2.43E-03	2.39E-03	3.14E-04	2024	0.015176	2025	Non Res	n	n
552317.22_4172121.6	552317.22	4171211.6	1.5	1.57E-02	1.56E-02	1.19E-02	1.20E-02	8.72E-03	6.42E-03	3.34E-03	8.05E-03	4.06E-03	3.53E-04	1.30E-03	1.31E-03	1.14E-03	9.90E-04	2.00E-03	2.56E-03	2.51E-03	3.31E-04	2024	0.01569	2025	Non Res	n	n
552337.22_4172121.6	552337.22	4171211.6	1.5	1.60E-02	1.61E-02	1.22E-02	1.24E-02	8.98E-03	6.60E-03	3.44E-03	8.28E-03	4.18E-03	3.60E-04	1.34E-03	1.34E-03	1.17E-03	1.02E-03	2.06E-03	2.64E-03	2.59E-03	3.41E-04	2024	0.016109	2026	Off-site Worn	n	n
552357.22_4172121.6	552357.22	4171211.6	1.5	1.62E-02	1.66E-02	1.25E-02	1.27E-02	9.24E-03	6.79E-03	3.53E-03	8.50E-03	4.30E-03	3.67E-04	1.37E-03	1.38E-03	1.20E-03	1.05E-03	2.12E-03	2.71E-03	2.66E-03	3.50E-04	2024	0.016595	2026	Off-site Worn	n	n
552377.22_4172121.6	552377.22	4171211.6	1.5	1.65E-02	1.71E-02	1.28E-02	1.30E-02	9.52E-03	6.99E-03	3.63E-03	8.74E-03	4.43E-03	3.75E-04	1.41E-03	1.42E-03	1.24E-03	1.08E-03	2.18E-03	2.79E-03	2.74E-03	3.60E-04	2024	0.017117	2026	Off-site Worn	n	n
552397.22_4172121.6	552397.22	4171211.6	1.5	1.68E-02	1.77E-02	1.32E-02	1.34E-02	9.81E-03	7.20E-03	3.73E-03	8.99E-03	4.57E-03	3.83E-04	1.45E-03	1.46E-03	1.27E-03	1.11E-03	2.24E-03	2.88E-03	2.82E-03	3.71E-04	2024	0.017662	2026	Off-site Worn	n	n
552417.22_4172121.6	552417.22	4171211.6	1.5	1.70E-02	1.82E-02	1.36E-02	1.38E-02	1.01E-02	7.42E-03	3.84E-03	9.26E-03	4.71E-03	3.92E-04	1.49E-03	1.50E-03	1.31E-03	1.15E-03	2.31E-03	2.96E-03	2.90E-03	3.81E-04	2024	0.018211	2026	Non Res	n	n
552437.22_4172121.6	552437.22	4171211.6	1.5	1.74E-02	1.88E-02	1.40E-02	1.42E-02	1.04E-02	7.66E-03	3.96E-03	9.55E-03	4.87E-03	4.02E-04	1.54E-03	1.55E-03	1.35E-03	1.18E-03	2.38E-03	3.06E-03	3.00E-03	3.93E-04	2024	0.018815	2026	Non Res	n	n
552457.22_4172121.6	552457.22	4171211.6	1.5	1.77E-02	1.95E-02	1.44E-02	1.46E-02	1.08E-02	7.92E-03	4.09E-03	9.87E-03	5.04E-03	4.13E-04	1.59E-03	1.60E-03	1.39E-03	1.22E-03	2.46E-03	3.16E-03	3.10E-03	4.06E-04	2024	0.019452	2026	Non Res	n	n
552477.22_4172121.6	552477.22	4171211.6	1.5	1.80E-02	2.01E-02	1.48E-02	1.51E-02	1.12E-02	8.18E-03	4.22E-03	1.02E-02	5.22E-03	4.24E-04	1.64E-03	1.65E-03	1.43E-03	1.26E-03	2.54E-03	3.26E-03	3.20E-03	4.19E-04	2024	0.020064	2026	Non Res	n	n
552497.22_4172121.6	552497.22	4171211.6	1.5	1.83E-02	2.08E-02	1.53E-02	1.56E-02	1.16E-02	8.48E-03	4.37E-03	1.05E-02	5.41E-03	4.37E-04	1.70E-03	1.70E-03	1.49E-03	1.31E-03	2.64E-03	3.38E-03	3.31E-03	4.34E-04	2024	0.020752	2026	Off-site Worn	n	n
552517.22_4172121.6	552517.22	4171211.6	1.5	1.87E-02	2.15E-02	1.59E-02	1.63E-02	1.21E-02	8.81E-03	4.53E-03	1.09E-02	5.63E-03	4.52E-04	1.77E-03	1.77E-03	1.54E-03	1.36E-03	2.74E-03	3.51E-03	3.44E-03	4.51E-04	2024	0.021482	2026	Off-site Worn	n	n
552537.22_4172121.6	552537.22	4171211.6	1.5	1.90E-02	2.22E-02	1.64E-02	1.68E-02	1.25E-02	9.15E-03	4.70E-03	1.13E-02	5.85E-03	4.67E-04	1.83E-03	1.84E-03	1.60E-03	1.41E-03	2.84E-03	3.64E-03	3.57E-03	4.68E-04	2024	0.022218	2026	Off-site Worn	n	n
552557.22_4172121.6	552557.22	4171211.6	1.5	1.94E-02	2.29E-02	1.70E-02	1.77E-02	1.31E-02	9.53E-03	4.89E-03	1.18E-02	6.09E-03	4.85E-04	1.91E-03	1.91E-03	1.67E-03	1.47E-03	2.96E-03	3.80E-03	3.72E-03	4.87E-04	2024	0.022946	2026	Off-site Worn	n	n
552577.22_4172121.6	552577.22	4171211.6	1.5	1.98E-02	2.37E-02	1.77E-02	1.86E-02	1.36E-02	9.93E-03	5.10E-03	1.22E-02	6.35E-03	5.04E-04	1.99E-03	1.99E-03	1.74E-03	1.53E-03	3.09E-03	3.96E-03	3.88E-03	5.08E-04	2024	0.023731	2026	Off-site Worn	n	n
552597.22_4172121.6	552597.22	4171211.6	1.5	2.03E-02	2.45E-02	1.84E-02	1.96E-02	1.42E-02	1.04E-02	5.32E-03	1.27E-02	6.63E-03	5.25E-04	2.07E-03	2.08E-03	1.81E-03	1.60E-03	3.22E-03	4.13E-03	4.05E-03	5.30E-04	2024	0.024541	2026	Off-site Worn	n	n
552617.22_4172121.6	552617.22	4171211.6	1.5	2.09E-02	2.55E-02	1.92E-02	2.04E-02	1.48E-02	1.09E-02	5.59E-03	1.33E-02	6.94E-03	5.50E-04	2.16E-03	2.18E-03	1.91E-

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{max}	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
14																											
552697.22_4171231.6	552697.22	4171231.6	1.5	2.53E-02	3.21E-02	2.47E-02	2.79E-02	1.91E-02	1.41E-02	7.29E-03	1.67E-02	8.97E-03	7.14E-04	2.86E-03	2.87E-03	2.50E-03	2.20E-03	4.44E-03	5.69E-03	5.58E-03	7.27E-04	2024	0.032061	2026	Off-site Wor	n	n
552717.22_4171231.6	552717.22	4171231.6	1.5	2.69E-02	3.41E-02	2.56E-02	2.80E-02	2.06E-02	1.53E-02	7.92E-03	1.78E-02	9.70E-03	7.76E-04	3.11E-03	3.12E-03	2.72E-03	2.40E-03	4.83E-03	6.19E-03	6.07E-03	7.90E-04	2024	0.034143	2026	Non Res	n	n
552737.22_4171231.6	552737.22	4171231.6	1.5	2.83E-02	3.60E-02	2.65E-02	2.82E-02	2.20E-02	1.64E-02	8.52E-03	1.90E-02	1.04E-02	8.35E-04	3.36E-03	3.37E-03	2.93E-03	2.58E-03	5.20E-03	6.66E-03	6.54E-03	8.51E-04	2024	0.036025	2026	Non Res	n	n
552757.22_4171231.6	552757.22	4171231.6	1.5	3.03E-02	3.85E-02	2.80E-02	2.99E-02	2.39E-02	1.79E-02	9.31E-03	2.04E-02	1.13E-02	9.12E-04	3.67E-03	3.68E-03	3.21E-03	2.82E-03	5.69E-03	7.29E-03	7.15E-03	9.30E-04	2024	0.0385	2026	Non Res	n	n
552777.22_4171231.6	552777.22	4171231.6	1.5	3.26E-02	4.14E-02	3.01E-02	3.21E-02	2.60E-02	1.96E-02	1.02E-02	2.21E-02	1.23E-02	1.00E-03	4.05E-03	4.06E-03	3.54E-03	3.11E-03	6.27E-03	8.03E-03	7.88E-03	1.02E-03	2024	0.041419	2026	Non Res	n	n
552797.22_4171231.6	552797.22	4171231.6	1.5	3.50E-02	4.46E-02	3.22E-02	3.45E-02	2.83E-02	2.15E-02	1.12E-02	2.39E-02	1.35E-02	1.10E-03	4.46E-03	4.47E-03	3.89E-03	3.42E-03	6.90E-03	8.83E-03	8.67E-03	1.13E-03	2024	0.04461	2026	Non Res	n	n
552817.22_4171231.6	552817.22	4171231.6	1.5	3.86E-02	4.93E-02	3.54E-02	3.80E-02	3.15E-02	2.41E-02	1.27E-02	2.64E-02	1.50E-02	1.24E-03	5.03E-03	5.05E-03	4.40E-03	3.86E-03	7.78E-03	9.97E-03	9.78E-03	1.27E-03	2024	0.049288	2026	Non Res	n	n
552837.22_4171231.6	552837.22	4171231.6	1.5	4.30E-02	5.51E-02	3.93E-02	4.22E-02	3.53E-02	2.72E-02	1.44E-02	2.94E-02	1.69E-02	1.41E-03	5.74E-03	5.75E-03	5.01E-03	4.40E-03	8.87E-03	1.14E-02	1.11E-02	1.45E-03	2024	0.05508	2026	Non Res	n	n
552857.22_4171231.6	552857.22	4171231.6	1.5	4.88E-02	6.27E-02	4.45E-02	4.76E-02	4.00E-02	3.12E-02	1.66E-02	3.32E-02	1.93E-02	1.63E-03	6.64E-03	6.66E-03	5.80E-03	5.09E-03	1.03E-02	1.31E-02	1.29E-02	1.67E-03	2024	0.062666	2026	Off-site Wor	n	n
552877.22_4171231.6	552877.22	4171231.6	1.5	5.60E-02	7.24E-02	5.10E-02	5.45E-02	4.59E-02	3.62E-02	1.94E-02	3.78E-02	2.22E-02	1.91E-03	7.78E-03	7.80E-03	6.79E-03	5.96E-03	1.20E-02	1.54E-02	1.51E-02	1.95E-03	2024	0.072382	2026	Non Res	n	n
552897.22_4171231.6	552897.22	4171231.6	1.5	6.46E-02	8.39E-02	5.88E-02	6.27E-02	5.27E-02	4.19E-02	2.26E-02	4.31E-02	2.56E-02	2.23E-03	9.12E-03	9.14E-03	7.96E-03	6.98E-03	1.41E-02	1.80E-02	1.77E-02	2.29E-03	2024	0.083883	2026	Non Res	n	n
552917.22_4171231.6	552917.22	4171231.6	1.5	7.81E-02	1.02E-01	7.11E-02	7.58E-02	6.37E-02	5.08E-02	2.76E-02	5.18E-02	3.09E-02	2.70E-03	1.10E-02	1.12E-02	9.64E-03	8.44E-03	1.72E-02	2.21E-02	2.17E-02	2.80E-03	2024	0.10229	2026	Non Res	n	n
552937.22_4171231.6	552937.22	4171231.6	1.5	1.03E-01	1.37E-01	9.44E-02	9.95E-02	8.06E-02	6.66E-02	3.66E-02	6.50E-02	3.98E-02	3.64E-03	1.49E-02	1.49E-02	1.30E-02	1.14E-02	2.30E-02	2.94E-02	2.89E-02	3.73E-03	2024	0.137485	2026	Non Res	n	n
552957.22_4171231.6	552957.22	4171231.6	1.5	1.42E-01	1.94E-01	1.31E-01	1.36E-01	1.06E-01	8.97E-02	4.98E-02	8.51E-02	5.30E-02	4.99E-03	2.04E-02	2.05E-02	1.78E-02	1.56E-02	3.15E-02	4.03E-02	3.96E-02	5.11E-03	2024	0.194365	2026	Non Res	n	n
552977.22_4171231.6	552977.22	4171231.6	1.5	1.95E-01	2.71E-01	1.80E-01	1.84E-01	1.40E-01	1.20E-01	6.74E-02	1.11E-01	7.03E-02	6.77E-03	2.77E-02	2.78E-02	2.42E-02	2.12E-02	4.27E-02	5.47E-02	5.37E-02	6.93E-03	2024	0.270952	2026	Non Res	n	n
552997.22_4171231.6	552997.22	4171231.6	1.5	1.66E-01	2.34E-01	1.54E-01	1.56E-01	1.21E-01	1.02E-01	5.67E-02	9.65E-02	6.02E-02	5.67E-03	2.32E-02	2.33E-02	2.03E-02	1.78E-02	3.58E-02	4.58E-02	4.50E-02	5.81E-03	2024	0.23356	2026	Non Res	n	n
553017.22_4171231.6	553017.22	4171231.6	1.5	2.03E-01	2.63E-01	1.82E-01	1.99E-01	1.58E-01	1.36E-01	7.64E-02	1.26E-01	7.95E-02	7.68E-03	3.15E-02	3.16E-02	2.75E-02	2.41E-02	4.85E-02	6.21E-02	6.10E-02	7.87E-03	2024	0.263236	2026	Non Res	n	n
553037.22_4171231.6	553037.22	4171231.6	1.5	1.58E-01	1.99E-01	1.40E-01	1.56E-01	1.29E-01	1.09E-01	6.07E-02	1.03E-01	6.43E-02	6.07E-03	2.49E-02	2.49E-02	2.17E-02	1.90E-02	3.83E-02	4.91E-02	4.82E-02	6.22E-03	2024	0.198667	2026	Non Res	n	n
553057.22_4171231.6	553057.22	4171231.6	1.5	1.70E-01	2.10E-01	1.50E-01	1.70E-01	1.41E-01	1.20E-01	6.69E-02	1.12E-01	7.05E-02	6.70E-03	2.74E-02	2.75E-02	2.40E-02	2.10E-02	4.23E-02	5.41E-02	5.31E-02	6.86E-03	2024	0.209908	2026	Non Res	n	n
553077.22_4171231.6	553077.22	4171231.6	1.5	1.34E-01	1.65E-01	1.18E-01	1.34E-01	1.15E-01	9.54E-02	5.26E-02	9.17E-02	5.67E-02	5.25E-03	2.15E-02	2.16E-02	1.88E-02	1.64E-02	3.31E-02	4.26E-02	4.16E-02	5.38E-03	2024	0.164926	2026	Non Res	n	n
553097.22_4171231.6	553097.22	4171231.6	1.5	1.02E-01	1.26E-01	9.04E-02	1.03E-01	8.86E-02	7.33E-02	4.04E-02	7.31E-02	4.35E-02	4.04E-03	1.65E-02	1.66E-02	1.45E-02	1.26E-02	2.54E-02	3.28E-02	3.20E-02	4.03E-03	2024	0.12553	2026	Non Res	n	n
553117.22_4171231.6	553117.22	4171231.6	1.5	8.03E-02	9.85E-02	6.99E-02	7.90E-02	7.43E-02	5.81E-02	3.10E-02	6.04E-02	3.58E-02	3.04E-03	1.24E-02	1.25E-02	1.08E-02	9.50E-03	1.92E-02	2.45E-02	2.41E-02	3.11E-03	2024	0.098461	2026	Non Res	n	n
553137.22_4171231.6	553137.22	4171231.6	1.5	6.50E-02	7.96E-02	5.63E-02	6.34E-02	6.29E-02	4.76E-02	2.49E-02	5.15E-02	2.99E-02	2.41E-03	9.86E-03	9.89E-03	8.61E-03	7.54E-03	1.52E-02	1.95E-02	1.91E-02	2.47E-03	2024	0.079555	2026	Non Res	n	n
553157.22_4171231.6	553157.22	4171231.6	1.5	5.42E-02	6.61E-02	4.66E-02	5.24E-02	5.49E-02	4.01E-02	2.05E-02	4.52E-02	2.57E-02	1.97E-03	8.04E-03	8.06E-03	7.02E-03	6.15E-03	1.24E-02	1.59E-02	1.56E-02	2.01E-03	2024	0.066076	2026	Non Res	n	n
553177.22_4171231.6	553177.22	4171231.6	1.5	4.63E-02	5.62E-02	3.99E-02	4.43E-02	4.91E-02	3.47E-02	1.74E-02	4.07E-02	2.27E-02	1.65E-03	6.73E-03	6.75E-03	5.87E-03	5.14E-03	1.04E-02	1.33E-02	1.30E-02	1.69E-03	2024	0.056249	2026	Non Res	n	n
553197.22_4171231.6	553197.22	4171231.6	1.5	4.04E-02	4.89E-02	3.42E-02	3.87E-02	4.42E-02	3.07E-02	1.51E-02	3.73E-02	2.05E-02	1.41E-03	5.75E-03	5.77E-03	5.02E-03	4.40E-03	8.87E-03	1.14E-02	1.11E-02	1.44E-03	2024	0.048881	2026	Non Res	n	n
553217.22_4171231.6	553217.22	4171231.6	1.5	3.59E-02	4.32E-02	3.03E-02	3.37E-02	4.15E-02	2.77E-02	1.33E-02	3.48E-02	1.88E-02	1.23E-03	5.01E-03	5.02E-03	4.37E-03	3.83E-03	7.72E-03	9.88E-03	9.70E-03	1.26E-03	2024	0.043218	2026	Non Res	n	n
553237.22_4171231.6	553237.22	4171231.6	1.5	3.24E-02	3.88E-02	2.71E-02	3.01E-02	3.90E-02	2.53E-02	1.19E-02	3.28E-02	1.74E-02	1.09E-03	4.43E-03	4.45E-03	3.87E-03	3.39E-03	6.84E-03	8.75E-03	8.59E-03	1.11E-03	2024	0.038974	2026	Non Res	n	n
553257.22_4171231.6	553257.22	4171231.6	1.5	2.95E-02	3.52E-02	2.46E-02	2.72E-02	3.69E-02	2.34E-02	1.08E-02	3.12E-02	1.64E-02	9.83E-04	3.98E-03	3.99E-03	3.47E-03	3.04E-03	6.13E-03	7.85E-03	7.71E-03	9.98E-04	2024	0.036946	2031	Non Res	n	n
553277.22_4171231.6	553277.22	4171231.6	1.5	2.72E-02	3.23E-02	2.25E-02	2.49E-02	3.58E-02	2.19E-02	9.95E-03	2.98E-02	1.55E-02	8.92E-04	3.60E-03	3.61E-03	3.15E-03	2.76E-03	5.58E-03	7.11E-03	6.98E-03	9.04E-04	2024	0.035261	2031	Non Res	n	n
553297.22_4171231.6	553297.22	4171231.6	1.5	2.52E-02	2.98E-02	2.07E-02	2.29E-02	3.38E-02	2.06E-02	9.20E-03	2.87E-02	1.48E-02	8.16E-04	3.29E-03	3.30E-03	2.88E-03	2.52E-03	5.07E-03	6.50E-03	6.38E-03	8.26E-04	2024	0.033819	2031	Non Res	n	n
553317.22_4171231.6	553317.22	4171231.6	1.5	2.36E-02	2.76E-02	1.92E-02	2.12E-02	3.26E-02	1.95E-02	8.57E-03	2.77E-02	1.41E-02	7.51E-04	3.03E-03	3.04E-03	2.64E-03	2.31E-03	4.67E-03	5.98E-03	5.87E-03	7.60E-04	2024	0.032554	2031	Non Res	n	n
553337.22_4171231.6	553337.22	4171231.6	1.5	2.21E-02	2.58E-02	1.79E-02	1.97E-02	3.14E-02	1.85E-02	8.02E-03	2.68E-02	1.36E-02	6.96E-04	2.80E-03	2.81E-03	2.45E-03	2.14E-03	4.32E-03	5.53E-03	5.43E-03	7.03E-04	2024	0.031421	2031	Non Res	n	n
553357.22_4171231.6	553357.22	4171231.6	1.5	2.08E-02	2.42E-02	1.68E-02	1.85E-02	3.04E-02	1.76E-02	7.54E-03	2.59E-02	1.30E-02	6.49E-04	2.61E-03	2.61E-03	2.28E-03	1.99E-03	4.02E-03	5.14E-03	5.05E-03	6.54E-04	2024	0.030389	2031	Non Res	n	n
553377.22_4171231.6	553377.22	4171231.6	1.5	1.97E-02	2.28E-02	1.58E-02	1.74E-02	2.96E-02	1.69E-02	7.12E-03	2.52E-02	1.24E-02	6.07E-04	2.44E-03	2.44E-03	2.13E-03	1.86E-03	3.75E-03	4.80E-03	4.72E-03	6.11E-04	2024	0.029413	2031	Non Res	n	n
553397.22_4171231.6	553397.22	4171231.6	1.5	1.86E-02	2.15E-02	1.49E-02	1.64E-02	2.85E-02	1.62E-02	6.74E-03	2.44E-02	1.21E-02	5.70E-04	2.28E-03	2.29E-03	2.00E-03	1.75E-03	3.52E-03	4.51E-03	4.42E-03	5.74E-04	2024	0.028534	2031	Non Res	n	n
553417.22_4171231.6	553417.22	4171231.6	1.5	1.77E-02	2.03E-02	1.42E-02	1.55E-02	2.77E-02	1.55E-02	6.40E-03	2.37E-02	1.17E-02	5.37E-04	2.15E-03	2.16E-03	1.88E-03	1.64E-03	3.31E-03	4.24E-03	4.16E-03	5.40E-04	2024	0.027672	2031	Non Res	n	n
553437.22_4171231.6	553437.22	4171231.6	1.5	1.68E-02	1.93E-02	1.35E-02	1.47E-02	2.68E-02	1.49E-02	6.10E-03	2.30E-02	1.13E-02	5.08E-04	2.03E-03	2.04E-03	1.77E-03	1.55E-03	3.13E-03	4.01E-03	3.93E-03	5.10E-04	2024	0.026831	2031	Non Res	n	n
553457.22_4171231.6	553457.22	4171231.6	1.5	1.60E-02	1.84E-02	1.28E-02	1.40E-02	2.60E-02	1.43E-02	5.81E-03	2.23E-02	1.10E-02	4.81E-04	1.92E-03	1.93E-03	1.68E-03	1.47E-03	2.96E-03	3.79E-03	3.72E-03	4.83E-04	2024	0.025996	2031	Non Res	n	n
553477.22_4171231.6	553477.22	4171231.6	1.5	1.53E-02	1.75E-02	1.23E-02	1.33E-02	2.52E-02	1.38E-02	5.55E-03	2.16E-02	1.06E-02	4.57E-04	1.83E-03	1.83E-03	1.60E-03	1.40E-03	2.81E-03	3.60E-03	3.54E-03	4.59E-04	2024	0.025158	2031	Non Res	n	n
553497.22_4171231.6	553497.22	4171231.6	1.5	1.46E-02	1.67E-02	1.18E-02	1.27E-02	2.43E-02	1.32E-02	5.31E-03	2.09E-02	1.02E-02	4.35E-04	1.74E-03	1.74E-03	1.52E-03	1.33E-03	2.68E-03	3.43E-03	3.37E-03	4.37E-04	2024	0.024311	2031	Non Res	n	n
553517.22_4171231.6	553517.22	4171231.6	1.5	1.40E-02	1.60E-02	1.13E-02	1.22E-02	2.35E-02	1.27E-02	5.09E-03	2.02E-02	9.84E-03	4.15E-04	1.66E-03	1.66E-03	1.45E-03	1.27E-03	2.55E-03	3.27E-03	3.21E-03	4.17E-04	2024	0.023452	2031	Non Res	n	n
553537.22_4171231.6	553537.22	4171231.6	1.5	1.34E-02	1.53E-02	1.08E-02	1.17E-02	2.26E-02	1.22E-02	4.87E-03	1.94E-02	9.46E-03	3.97E-04	1.58E-03	1.59E-03	1.38E-03	1.21E-03	2.44E-03	3.12E-03	3.07E-03	3.99E-04	2024	0.022571	2031	Non Res	n	n
553557.22_4171231.6	553557.22	4171231.6	1.5	1.29E-02	1.47E-02	1.04E-02	1.12E-02	2.17E-02	1.17E-02	4.67E-03	1.87E-02	9.08E-03	3.80E-04	1.51E-03	1.52E-03	1.33E-03	1.16E-03	2.34E-03	2.99E-03	2.94E-03	3.82E-04	2024	0.021662	2031	Non Res	n	n
553577.22_4171231.6	553577.22	4171231.6	1.5	1.25E-02	1.42E-02	1.01E-02	1.08E-02	2.07E-02	1.12E-02	4.48E-03	1.79E-02	8.69E-03	3.65E-04	1.46E-03	1.46E-03	1.27E-03	1.11E-03	2.24E-03	2.87E-03	2.82E-03	3.66E-04	2024	0.020721	2031	Non Res	n	n
553597.22_4171231.6	553597.22	4171231.6	1.5	1.21E-02	1.37E-02	9.71E-03	1.04E-02	1.98E-02	1.07E-02	4.29E-03	1.71E-02	8.29E-03	3.50E-04	1.40E-03	1.40E-03	1.22E-03	1.07E-03	2.15E-03	2.76E-03	2.71E-03	3.52E-04	2024	0.019756	2031	Non Res	n	n
553617.22_4171231.6	553617.22	4171231.6	1.5	1.17E-02	1.32E-02	9.38E-03	1.01E-02	1.88E-02	1.02E-02	4.12E-03	1.62E-02	7.89E-03	3.37E-04	1.35E-03	1.35E-03	1.18E-03	1.03E-03	2.07E-03	2.66E-03	2.61E-03	3.39E-04	2024	0.018789	2031	Non Res	n	n
553637.22_4171231.6	553637.22	4171231.6	1.5	1.13E-02	1.28E-02	9.08E-03	9.77E-03	1.79E-02	9.78E-03	3.95E-03	1.54E-02	7.51E-03	3.25E-04	1.30E-03	1.30E-03	1.13E-03	9.91E-04	2.00E-03	2.56E-03	2.51E-03	3.27E-04	2024	0.017852	2031	Non Res	n	n
553657.22_4171231.6	553657.22	4171231.6	1.5	1.10E-02	1.24E-02	8.79E-03	9.46E-03	1.70E-02	9.35E-03	3.80E-03	1.47E-02	7.16E-03	3.14E-04	1.25E-03	1.25E-03	1.09E-03	9.57E-04	1.93E-03	2.47E-03	2.42E-03	3.15E-04	2024	0.016988	2031	Non Res	n	n
553677.22_4171231.6	553677.22	4171231.6	1.5	1.07E-02	1.20E-02	8.53E-03	9.18E-03	1.63E-02	8.99E-03	3.66E-03	1.41E-02	6.87E-03	3.03E-04	1.21E-03	1.21E-03	1.06E-03	9.25E-04	1.86E-03	2.39E-03	2.34E-03	3.05E-04	2024	0.016275	2031	Non Res	n	n
553697.22_4171231.6	553697.22	4171231.6	1.5	1.05E-02	1.17E-02	8.28E-03	8.92E-03	1.57E-02	8.69E-03	3.54E-03	1.36E-02	6.63E-03	2.94E-04	1.17E-03	1.17E-03	1.02E-03	8.95E-04	1.80E-03	2.31E-03	2.27E-03	2.95E-04	2024	0.015727	2031	Non Res	n	n
553717.22_4171231.6	553717.22	4171231.6	1.5	1.03E-02	1.14E-02	8.06E-03	8.69E-03	1.53E-02	8.45E-03	3.44E-03	1.33E-02	6.44E-03	2.85E-04	1.13E-03	1.14E-03	9.91E-04	8.69E-04	1.75E-03	2.24E-03	2.20E-03	2.86E-04	2024	0.015319	2031	Non Res	n	n
553737.22_4171231.6	553737.22	4171231.6	1.5	1.00E-02	1.10E-02	7.84E-03	8.47E-03	1.49E-02	8.22E-03	3.35E-03	1.29E-02	6.27E-03	2.77E-04	1.10E-03	1.10E-03	9.61E-04	8.43E-04	1.70E-03	2.18E-03	2.13E-03	2.78E-04	2024	0.014915	2031	Non Res	n	n
553757.22_4171231.6	553757.22	4171231.6	1.5	9.82E-03	1.07E-02	7.62E-03	8.24E-03	1.45E-02	7.98E-03	3.25E-03	1.26E-02	6.11E-03	2.68E-04	1.07E-03	1.07E-03	9.31E-04	8.17E-04	1.65E-03	2.11E-03	2.07E-03	2.69E-04	2024	0.0145	2031	Non Res	n	n
553777.22_4171231.6	553777.22	4171231.6	1.5	9.63E-03	1.05E-02	7.42E-03	8.03E-03	1.42E-02	7.79E-03	3.16E-03	1.23E-02	5.97E-03	2.61E-04	1.03E-03	1.04E-03	9.04E-04	7.92E-04	1.60E-03	2.05E-03	2.01E-03	2.61E-04	2024	0.014171	2031	Non Res	n	n
553797.22_4171231.6	553797.22	4171231.6	1.5	9.46E-03	1.02E-02	7.24E-03	7.84E-03	1.39E-02	7.63E-03	3.08E-03	1.21E-02	5.86E-03	2.54E-04	1.01E-03	1.01E-03	8.78E-04	7.70E-04	1.55E-03	1.99E-03	1.95E-03	2.54E-04	2024	0.01393	2031	Non Res	n	n
553817.22_4171231.6	553817.22	4171231.6	1.5	9.28E-03	9.94E-03	7.04E-03	7.66E-03	1.37E-02	7.46E-03	3.01E-03	1.19E-02	5.74E-03	2.47E-04	9.77E-04	9.80E-04	8.54E-04	7.49E-04	1.51E-03	1.93E-03	1.90E-03	2.47E-04	2024	0.013671	2031	Non Res	n	n
553837.22_4171231.6	553837.22	4171231.6	1.5	9.09E-03	9.67E-03	6.87E-03	7.46E-03	1.34E-02	7.28E-03	2.93E-03	1.16E-02	5.61E-03	2.41E-04	9.48E-04	9.51E-04	8.29E-04	7.27E-04	1.47E-03	1.88E-03	1.84E-03	2.40E-04	2024	0.013382	2031	Non Res	n	n
553857.22_4171231.6	553857.22	4171231.6	1.5	8.91E-03	9.42E-03	6.69E-03	7.27E-03	1.31E-02	7.11E-03	2.85E-03	1.14E-02	5.48E-03	2.34E-04	9.21E-04	9.24E-04	8.05E-04	7.06E-04	1.42E-03	1.82E-03	1.79E-03	2.33E-04	2024	0.013088	2031	Non Res	n	n
553877.22_4171231.6	553877.22	4171231.6	1.5	8.75E-03	9.19E-03	6.53E-03	7.10E-03	1.28E-02	6.94E-03	2.78E-03	1.12E-02	5.36E-03	2.29E-04	8.97E-04	8.99E-04	7.84E-04	6.87E-04	1.39E-03	1.77E-03	1.74E-03	2.27E-04	2024	0.012805	2031	Non Res	n	n
553897.22_4171231.6	553897.22	4171231.6	1.5	8.60E-03	8.87E-03	6.37E-03	6.94E-03	1.25E-02	6.78E-03	2.72E-03	1.09E-02	5.24E-03	2.23E-04	8.74E-04	8.76E-04	7.64E-04	6.69E-04	1.35E-03	1.73E-03	1.69E-03	2.21E-04	2024	0.012525	2031	Non Res	n	n
553917.22_4171231.6	553917.22	4171231.6	1.5	8.46E-03	8.77E-03	6.22E-03	6.79E-03	1.22E-02	6.63E-03	2.65E-03	1.07E-02	5.12E-03	2.18E-04	8.53E-04	8.55E-04	7.45E-04	6.53E-04	1.32E-03	1.69E-03	1.65E-03	2.15E-04	2024	0.01224	2031	Non Res	n	n
553937.22_4171231.6	553937.22	4171231.6	1.5	8.33E-03	8.57E-03	6.08E-03	6.66E-03	1.19E-02	6.47E-03	2.59E-03	1.04E-02	5.00E-03	2.14E-04	8.33E-04	8.35E-04	7.28E-04	6.37E-04	1.28E-03	1.65E-03	1.61E-03	2.10E-04	2024	0.011948	2031	Non Res	n	n
553957.22_4171231.6	553957.22	4171231.6	1.5	8.21E-03	8.38E-03	5.95E-03	6.53E-03	1.16E-02	6.31E-03	2.53E-03	1.02E-02	4.87E-03	2.09E-04	8.14E-04	8.16E-04	7.11E-04	6.22E-04	1.25E-03	1.61E-03	1.58E-03	2.06E-04	2024	0.011649	2031	Non Res	n	n
553977.22_4171231.6	553977.22	4171231.6	1.5	8.09E-03	8.21E-03	5.82E-03	6.41E-03	1.13E-02	6.16E-03	2.47E-03	9.93E-03	4.75E-03	2.05E-04	7.96E-04	7.98E-04	6.95E-04	6.08E-04	1.23E-03	1.57E-03	1.54E-03	2.01E-04	2024	0.011347	2031	Non Res	n	n
553997.22_4171231.6	553997.22	4171231.6	1.5	7.98E-03	8.03E-03	5.69E-03	6.30E-03	1.10E-02	6.00E-03	2.41E-03	9.67E-03	4.62E-03	2.01E-04	7.78E-04	7.81E-04	6.80E-04	5.95E-04	1.20E-03	1.54E-03	1.51E-03	1.97E-04	2024	0.011045	2031	Non Res	n	n
552257.22_4171251.6	552257.22	4171251.6	1.5	1.53E-02	1.45E-02	1.12E-02	1.13E-02	8.10E-03	5.96E-03	3.11E-03	7.53E-03	3.77E-03	3.36E-04	1.21E-03	1.22E-03	1.06E-03	9.19E-04	1.85E-03	2.38E-03	2.33E-03	3.08E-04	2024	0.015263	2025	Off-site Wor	n	n
552277.22_4171251.6	552277.22	4171251.6	1.5	1.55E-02	1.49E-02	1.15E-02	1.16E-02	8.32E-03	6.12E-03	3.19E-03	7.72E-03	3.87E-03	3.43E-04	1.24E-03	1.25E-03	1.09E-03	9.44E-04	1.90E-03	2.44E-03	2.40E-03	3.16E-04	2024	0.015506	2025	Non Res	n	n
552297.22_4171251.6	552297.22	4171251.6	1.5	1.60E-02	1.57E-02	1.20E-02	1.21E-02	8.69E-03	6.42E-03	3.35E-03	8.04E-03	4.05E-03	3.57E-04	1.31E-03	1.31E-03	1.14E-03	9.92E-04	2.00E-03	2.57E-03	2.52E-03	3.32E-04	2024	0.016006	2025	Non Res	n	n
552317.22_4171251.6	552317.22	4171251.6	1.5	1.63E-02	1.63E-02	1.24E-02	1.25E-02	8.95E-03	6.61E-03	3.45E-03	8.27E-03	4.17E-03	3.65E-04	1.35E-03	1.35E-03	1.18E-03	1.02E-03	2.06E-03

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{max}	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)	
14																												
552357.22_4171271.6	552357.22	4171271.6	1.5	1.73E-02	1.79E-02	1.34E-02	1.35E-02	9.66E-03	7.15E-03	3.73E-03	8.89E-03	4.51E-03	3.89E-04	1.45E-03	1.46E-03	1.27E-03	1.11E-03	2.24E-03	2.87E-03	2.82E-03	3.70E-04	2024	0.017864	2026	Non Res	n	n	
552377.22_4171271.6	552377.22	4171271.6	1.5	1.76E-02	1.85E-02	1.38E-02	1.39E-02	9.96E-03	7.36E-03	3.84E-03	9.15E-03	4.65E-03	3.98E-04	1.50E-03	1.50E-03	1.31E-03	1.14E-03	2.31E-03	2.96E-03	2.90E-03	3.82E-04	2024	0.018487	2026	Non Res	n	n	
552397.22_4171271.6	552397.22	4171271.6	1.5	1.80E-02	1.92E-02	1.43E-02	1.43E-02	1.03E-02	7.62E-03	3.97E-03	9.46E-03	4.81E-03	4.09E-04	1.55E-03	1.55E-03	1.35E-03	1.18E-03	2.39E-03	3.07E-03	3.01E-03	3.95E-04	2024	0.019223	2026	Non Res	n	n	
552417.22_4171271.6	552417.22	4171271.6	1.5	1.84E-02	1.99E-02	1.47E-02	1.48E-02	1.07E-02	7.88E-03	4.10E-03	9.76E-03	4.98E-03	4.20E-04	1.60E-03	1.60E-03	1.40E-03	1.23E-03	2.47E-03	3.17E-03	3.11E-03	4.08E-04	2024	0.01994	2026	Non Res	n	n	
552437.22_4171271.6	552437.22	4171271.6	1.5	1.88E-02	2.07E-02	1.52E-02	1.53E-02	1.10E-02	8.16E-03	4.24E-03	1.01E-02	5.16E-03	4.31E-04	1.65E-03	1.66E-03	1.45E-03	1.27E-03	2.56E-03	3.28E-03	3.22E-03	4.22E-04	2024	0.020699	2026	Non Res	n	n	
552457.22_4171271.6	552457.22	4171271.6	1.5	1.92E-02	2.15E-02	1.57E-02	1.58E-02	1.14E-02	8.44E-03	4.38E-03	1.04E-02	5.35E-03	4.43E-04	1.71E-03	1.72E-03	1.50E-03	1.31E-03	2.65E-03	3.40E-03	3.33E-03	4.37E-04	2024	0.021461	2026	Non Res	n	n	
552477.22_4171271.6	552477.22	4171271.6	1.5	1.96E-02	2.23E-02	1.63E-02	1.64E-02	1.19E-02	8.75E-03	4.54E-03	1.08E-02	5.55E-03	4.57E-04	1.77E-03	1.78E-03	1.55E-03	1.36E-03	2.74E-03	3.52E-03	3.45E-03	4.52E-04	2024	0.022271	2026	Non Res	n	n	
552497.22_4171271.6	552497.22	4171271.6	1.5	2.00E-02	2.32E-02	1.69E-02	1.71E-02	1.23E-02	9.09E-03	4.71E-03	1.12E-02	5.77E-03	4.72E-04	1.84E-03	1.84E-03	1.61E-03	1.41E-03	2.85E-03	3.65E-03	3.58E-03	4.69E-04	2024	0.023152	2026	Non Res	n	n	
552517.22_4171271.6	552517.22	4171271.6	1.5	2.05E-02	2.41E-02	1.76E-02	1.78E-02	1.28E-02	9.45E-03	4.89E-03	1.16E-02	6.01E-03	4.89E-04	1.91E-03	1.92E-03	1.67E-03	1.47E-03	2.96E-03	3.80E-03	3.73E-03	4.88E-04	2024	0.024076	2026	Non Res	n	n	
552537.22_4171271.6	552537.22	4171271.6	1.5	2.10E-02	2.50E-02	1.83E-02	1.86E-02	1.34E-02	9.85E-03	5.09E-03	1.21E-02	6.26E-03	5.07E-04	1.99E-03	2.00E-03	1.74E-03	1.53E-03	3.09E-03	3.96E-03	3.88E-03	5.08E-04	2024	0.025032	2026	Non Res	n	n	
552557.22_4171271.6	552557.22	4171271.6	1.5	2.15E-02	2.60E-02	1.91E-02	1.96E-02	1.40E-02	1.03E-02	5.31E-03	1.26E-02	6.54E-03	5.27E-04	2.07E-03	2.08E-03	1.81E-03	1.60E-03	3.22E-03	4.13E-03	4.05E-03	5.30E-04	2024	0.026016	2026	Off-site Worn	n	n	
552577.22_4171271.6	552577.22	4171271.6	1.5	2.20E-02	2.71E-02	2.00E-02	2.06E-02	1.47E-02	1.07E-02	5.55E-03	1.31E-02	6.84E-03	5.49E-04	2.17E-03	2.18E-03	1.90E-03	1.67E-03	3.37E-03	4.32E-03	4.24E-03	5.54E-04	2024	0.027088	2026	Off-site Worn	n	n	
552597.22_4171271.6	552597.22	4171271.6	1.5	2.28E-02	2.84E-02	2.12E-02	2.24E-02	1.54E-02	1.13E-02	5.86E-03	1.38E-02	7.21E-03	5.78E-04	2.29E-03	2.30E-03	2.00E-03	1.77E-03	3.56E-03	4.56E-03	4.47E-03	5.84E-04	2024	0.028378	2026	Off-site Worn	n	n	
552617.22_4171271.6	552617.22	4171271.6	1.5	2.35E-02	2.97E-02	2.26E-02	2.46E-02	1.62E-02	1.19E-02	6.17E-03	1.44E-02	7.60E-03	6.08E-04	2.42E-03	2.42E-03	2.11E-03	1.86E-03	3.75E-03	4.81E-03	4.71E-03	6.16E-04	2024	0.029683	2026	Non Res	n	n	
552637.22_4171271.6	552637.22	4171271.6	1.5	2.44E-02	3.11E-02	2.43E-02	2.77E-02	1.71E-02	1.26E-02	6.51E-03	1.51E-02	8.00E-03	6.40E-04	2.55E-03	2.56E-03	2.23E-03	1.96E-03	3.96E-03	5.07E-03	4.97E-03	6.49E-04	2024	0.031059	2026	Non Res	n	n	
552657.22_4171271.6	552657.22	4171271.6	1.5	2.53E-02	3.26E-02	2.66E-02	3.20E-02	1.80E-02	1.33E-02	6.89E-03	1.59E-02	8.47E-03	6.77E-04	2.70E-03	2.71E-03	2.36E-03	2.08E-03	4.20E-03	5.37E-03	5.27E-03	6.88E-04	2024	0.032601	2026	Non Res	n	n	
552677.22_4171271.6	552677.22	4171271.6	1.5	2.66E-02	3.45E-02	2.89E-02	3.59E-02	1.92E-02	1.43E-02	7.39E-03	1.69E-02	9.05E-03	7.25E-04	2.90E-03	2.91E-03	2.53E-03	2.23E-03	4.50E-03	5.77E-03	5.66E-03	7.37E-04	2024	0.035877	2028	Non Res	n	n	
552697.22_4171271.6	552697.22	4171271.6	1.5	2.81E-02	3.66E-02	3.00E-02	3.67E-02	2.06E-02	1.53E-02	7.93E-03	1.79E-02	9.69E-03	7.78E-04	3.12E-03	3.13E-03	2.72E-03	2.40E-03	4.84E-03	6.20E-03	6.08E-03	7.92E-04	2024	0.03667	2028	Non Res	n	n	
552717.22_4171271.6	552717.22	4171271.6	1.5	2.97E-02	3.88E-02	3.05E-02	3.57E-02	2.21E-02	1.65E-02	8.56E-03	1.91E-02	1.04E-02	8.39E-04	3.37E-03	3.38E-03	2.95E-03	2.59E-03	5.23E-03	6.70E-03	6.57E-03	8.55E-04	2024	0.038832	2026	Non Res	n	n	
552737.22_4171271.6	552737.22	4171271.6	1.5	3.14E-02	4.12E-02	3.15E-02	3.56E-02	2.37E-02	1.78E-02	9.25E-03	2.04E-02	1.12E-02	9.07E-04	3.65E-03	3.66E-03	3.19E-03	2.81E-03	5.66E-03	7.25E-03	7.11E-03	9.25E-04	2024	0.041204	2026	Non Res	n	n	
552757.22_4171271.6	552757.22	4171271.6	1.5	3.35E-02	4.39E-02	3.29E-02	3.57E-02	2.57E-02	1.93E-02	1.01E-02	2.19E-02	1.22E-02	9.88E-04	3.99E-03	3.98E-03	3.48E-03	3.06E-03	6.17E-03	7.91E-03	7.76E-03	1.01E-03	2024	0.043903	2026	Off-site Worn	n	n	
552777.22_4171271.6	552777.22	4171271.6	1.5	3.63E-02	4.75E-02	3.50E-02	3.83E-02	2.82E-02	2.13E-02	1.12E-02	2.39E-02	1.34E-02	1.10E-03	4.43E-03	4.45E-03	3.87E-03	3.40E-03	6.86E-03	8.79E-03	8.63E-03	1.12E-03	2024	0.047475	2026	Non Res	n	n	
552797.22_4171271.6	552797.22	4171271.6	1.5	3.95E-02	5.17E-02	3.76E-02	4.06E-02	3.11E-02	2.37E-02	1.25E-02	2.62E-02	1.48E-02	1.22E-03	4.95E-03	4.97E-03	4.33E-03	3.80E-03	7.66E-03	9.81E-03	9.63E-03	1.25E-03	2024	0.051703	2026	Non Res	n	n	
552817.22_4171271.6	552817.22	4171271.6	1.5	4.31E-02	5.65E-02	4.05E-02	4.33E-02	3.43E-02	2.63E-02	1.39E-02	2.87E-02	1.64E-02	1.36E-03	5.53E-03	5.54E-03	4.83E-03	4.24E-03	8.55E-03	1.09E-02	1.07E-02	1.39E-03	2024	0.056452	2026	Non Res	n	n	
552837.22_4171271.6	552837.22	4171271.6	1.5	4.77E-02	6.26E-02	4.44E-02	4.71E-02	3.81E-02	2.95E-02	1.56E-02	3.18E-02	1.83E-02	1.54E-03	6.24E-03	6.26E-03	5.45E-03	4.79E-03	9.65E-03	1.24E-02	1.21E-02	1.57E-03	2024	0.062575	2026	Non Res	n	n	
552857.22_4171271.6	552857.22	4171271.6	1.5	5.37E-02	7.08E-02	4.98E-02	5.24E-02	4.30E-02	3.36E-02	1.79E-02	3.56E-02	2.07E-02	1.76E-03	7.04E-03	7.19E-03	6.26E-03	5.49E-03	1.10E-02	1.42E-02	1.39E-02	1.80E-03	2024	0.070843	2026	Non Res	n	n	
552877.22_4171271.6	552877.22	4171271.6	1.5	6.34E-02	8.43E-02	5.86E-02	6.12E-02	5.04E-02	3.98E-02	2.14E-02	4.14E-02	2.44E-02	2.11E-03	8.60E-03	8.62E-03	7.51E-03	6.58E-03	1.33E-02	1.70E-02	1.67E-02	2.16E-03	2024	0.084275	2026	Non Res	n	n	
552897.22_4171271.6	552897.22	4171271.6	1.5	8.21E-02	1.11E-01	7.62E-02	7.86E-02	6.38E-02	5.15E-02	2.79E-02	5.20E-02	3.12E-02	2.77E-03	1.13E-02	1.13E-02	9.87E-03	8.65E-03	1.74E-02	2.23E-02	2.19E-02	2.84E-03	2024	0.111114	2026	Non Res	n	n	
552917.22_4171271.6	552917.22	4171271.6	1.5	1.06E-01	1.46E-01	9.86E-02	1.01E-01	8.00E-02	6.56E-02	3.60E-02	6.47E-02	3.94E-02	3.58E-03	1.46E-02	1.47E-02	1.28E-02	1.12E-02	2.26E-02	2.89E-02	2.83E-02	3.66E-03	2024	0.146184	2026	Non Res	n	n	
552937.22_4171271.6	552937.22	4171271.6	1.5	1.41E-01	2.01E-01	1.21E-01	1.23E-01	9.84E-02	8.34E-02	4.66E-02	8.13E-02	5.01E-02	4.65E-03	1.91E-02	1.91E-02	1.66E-02	1.46E-02	2.94E-02	3.76E-02	3.68E-02	4.77E-03	2024	0.200741	2026	Non Res	n	n	
552957.22_4171271.6	552957.22	4171271.6	1.5	1.91E-01	2.72E-01	1.79E-01	1.79E-01	1.36E-01	1.15E-01	6.43E-02	1.08E-01	6.78E-02	6.44E-03	2.64E-02	2.65E-02	2.30E-02	2.02E-02	4.07E-02	5.20E-02	5.11E-02	6.60E-03	2024	0.272143	2026	Non Res	n	n	
552977.22_4171271.6	552977.22	4171271.6	1.5	1.88E-01	2.69E-01	1.76E-01	1.75E-01	1.34E-01	1.13E-01	6.28E-02	1.07E-01	6.69E-02	6.28E-03	2.57E-02	2.58E-02	2.25E-02	1.97E-02	3.97E-02	5.07E-02	4.98E-02	6.44E-03	2024	0.269082	2026	Non Res	n	n	
552997.22_4171271.6	552997.22	4171271.6	1.5	2.23E-01	3.00E-01	2.03E-01	2.16E-01	1.70E-01	1.45E-01	8.11E-02	1.35E-01	8.51E-02	8.13E-03	3.33E-02	3.34E-02	2.91E-02	2.55E-02	5.14E-02	6.57E-02	6.45E-02	8.34E-03	2024	0.299512	2026	Non Res	n	n	
553017.22_4171271.6	553017.22	4171271.6	1.5	1.64E-01	2.11E-01	1.47E-01	1.61E-01	1.35E-01	1.12E-01	6.19E-02	1.08E-01	6.67E-02	6.17E-03	2.53E-02	2.53E-02	2.21E-02	1.93E-02	3.90E-02	4.98E-02	4.89E-02	6.32E-03	2024	0.211436	2026	Non Res	n	n	
553037.22_4171271.6	553037.22	4171271.6	1.5	1.60E-01	2.01E-01	1.42E-01	1.56E-01	1.34E-01	1.13E-01	6.21E-02	1.09E-01	6.75E-02	6.19E-03	2.53E-02	2.54E-02	2.21E-02	1.94E-02	3.91E-02	4.98E-02	4.89E-02	6.34E-03	2024	0.201255	2026	Non Res	n	n	
553057.22_4171271.6	553057.22	4171271.6	1.5	1.30E-01	1.62E-01	1.14E-01	1.28E-01	1.14E-01	9.26E-02	5.04E-02	9.20E-02	5.59E-02	4.98E-03	2.04E-02	2.05E-02	1.78E-02	1.56E-02	3.15E-02	4.03E-02	3.95E-02	5.11E-03	2024	0.161651	2026	Non Res	n	n	
553077.22_4171271.6	553077.22	4171271.6	1.5	1.00E-01	1.24E-01	8.80E-02	9.86E-02	9.28E-02	7.26E-02	3.87E-02	7.53E-02	4.47E-02	3.79E-03	1.55E-02	1.56E-02	1.35E-02	1.19E-02	2.39E-02	3.06E-02	3.00E-02	3.88E-03	2024	0.124495	2026	Non Res	n	n	
553097.22_4171271.6	553097.22	4171271.6	1.5	8.09E-02	1.00E-01	7.07E-02	7.91E-02	7.88E-02	5.95E-02	3.11E-02	6.44E-02	3.74E-02	3.01E-03	1.23E-02	1.23E-02	1.07E-02	9.41E-03	1.90E-02	2.43E-02	2.39E-02	3.08E-03	2024	0.100226	2026	Non Res	n	n	
553117.22_4171271.6	553117.22	4171271.6	1.5	6.70E-02	8.23E-02	5.82E-02	6.50E-02	6.88E-02	5.01E-02	2.56E-02	5.67E-02	3.22E-02	2.45E-03	1.00E-02	1.00E-02	8.74E-03	7.66E-03	1.54E-02	2.00E-02	1.96E-02	2.51E-03	2024	0.082749	2026	Non Res	n	n	
553137.22_4171271.6	553137.22	4171271.6	1.5	5.67E-02	6.98E-02	4.90E-02	5.46E-02	6.15E-02	4.32E-02	2.16E-02	5.10E-02	2.84E-02	2.04E-03	8.31E-03	8.33E-03	7.25E-03	6.35E-03	1.28E-02	1.64E-02	1.61E-02	2.08E-03	2024	0.069759	2026	Non Res	n	n	
553157.22_4171271.6	553157.22	4171271.6	1.5	4.89E-02	5.99E-02	4.19E-02	4.67E-02	5.61E-02	3.80E-02	1.85E-02	4.67E-02	2.55E-02	1.72E-03	7.02E-03	7.04E-03	6.13E-03	5.37E-03	1.08E-02	1.39E-02	1.36E-02	1.76E-03	2024	0.059902	2026	Non Res	n	n	
553177.22_4171271.6	553177.22	4171271.6	1.5	4.29E-02	5.22E-02	3.65E-02	4.05E-02	5.18E-02	3.40E-02	1.61E-02	4.34E-02	2.33E-02	1.48E-03	6.02E-03	6.04E-03	5.26E-03	4.61E-03	9.29E-03	1.19E-02	1.17E-02	1.51E-03	2024	0.052199	2026	Non Res	n	n	
553197.22_4171271.6	553197.22	4171271.6	1.5	3.83E-02	4.64E-02	3.23E-02	3.59E-02	4.88E-02	3.10E-02	1.44E-02	4.11E-02	2.17E-02	1.30E-03	5.29E-03	5.30E-03	4.62E-03	4.04E-03	8.15E-03	1.04E-02	1.02E-02	1.33E-03	2024	0.048821	2031	Non Res	n	n	
553217.22_4171271.6	553217.22	4171271.6	1.5	3.45E-02	4.16E-02	2.89E-02	3.20E-02	4.63E-02	2.86E-02	1.29E-02	3.91E-02	2.03E-02	1.15E-03	4.67E-03	4.68E-03	4.08E-03	3.57E-03	7.20E-03	9.25E-03	9.05E-03	1.17E-03	2024	0.046251	2031	Non Res	n	n	
553237.22_4171271.6	553237.22	4171271.6	1.5	3.15E-02	3.77E-02	2.61E-02	2.89E-02	4.42E-02	2.66E-02	1.18E-02	3.75E-02	1.92E-02	1.03E-03	4.18E-03	4.19E-03	3.65E-03	3.20E-03	6.44E-03	8.25E-03	8.10E-03	1.05E-03	2024	0.044242	2031	Non Res	n	n	
553257.22_4171271.6	553257.22	4171271.6	1.5	2.90E-02	3.45E-02	2.38E-02	2.63E-02	4.26E-02	2.50E-02	1.08E-02	3.62E-02	1.84E-02	9.35E-04	3.78E-03	3.79E-03	3.30E-03	2.89E-03	5.83E-03	7.46E-03	7.32E-03	9.49E-04	2024	0.042598	2031	Non Res	n	n	
553277.22_4171271.6	553277.22	4171271.6	1.5	2.69E-02	3.18E-02	2.19E-02	2.42E-02	4.12E-02	2.37E-02	1.00E-02	3.51E-02	1.76E-02	8.55E-04	3.45E-03	3.46E-03	3.01E-03	2.64E-03	5.32E-03	6.81E-03	6.68E-03	8.66E-04	2024	0.041212	2031	Non Res	n	n	
553297.22_4171271.6	553297.22	4171271.6	1.5	2.51E-02	2.95E-02	2.03E-02	2.24E-02	4.00E-02	2.26E-02	9.39E-03	3.42E-02	1.70E-02	7.87E-04	3.17E-03	3.18E-03	2.77E-03	2.43E-03	4.90E-03	6.26E-03	6.15E-03	7.97E-04	2024	0.040008	2031	Non Res	n	n	
553317.22_4171271.6	553317.22	4171271.6	1.5	2.35E-02	2.75E-02	1.90E-02	2.09E-02	3.89E-02	2.16E-02	8.82E-03	3.33E-02	1.64E-02	7.29E-04	2.94E-03	2.94E-03	2.56E-03	2.24E-03	4.53E-03	5.79E-03	5.69E-03	7.37E-04	2024	0.03893	2031	Non Res	n	n	
553337.22_4171271.6	553337.22	4171271.6	1.5	2.22E-02	2.58E-02	1.78E-02	1.95E-02	3.79E-02	2.07E-02	8.33E-03	3.25E-02	1.59E-02	6.79E-04	2.73E-03	2.74E-03	2.39E-03	2.09E-03	4.21E-03	5.39E-03	5.29E-03	6.86E-04	2024	0.037943	2031	Non Res	n	n	
553357.22_4171271.6	553357.22	4171271.6	1.5	2.10E-02	2.43E-02	1.67E-02	1.83E-02	3.70E-02	1.99E-02	7.89E-03	3.18E-02	1.55E-02	6.36E-04	2.55E-03	2.56E-03	2.23E-03	1.95E-03	3.93E-03	5.04E-03	4.94E-03	6.41E-04	2024	0.037023	2031	Non Res	n	n	
553377.22_4171271.6	553377.22	4171271.6	1.5	1.99E-02	2.29E-02	1.58E-02	1.73E-02	3.61E-02	1.92E-02	7.50E-03	3.11E-02	1.51E-02	5.97E-04	2.40E-03	2.40E-03	2.09E-03	1.83E-03	3.69E-03	4.73E-03	4.64E-03	6.02E-04	2024	0.036147	2031	Non Res	n	n	
553397.22_4171271.6	553397.22	4171271.6	1.5	1.89E-02	2.17E-02	1.50E-02	1.64E-02	3.53E-02	1.86E-02	7.15E-03	3.04E-02	1.47E-02	5.63E-04	2.26E-03	2.26E-03	1.97E-03	1.72E-03	3.47E-03	4.45E-03	4.37E-03	5.67E-04	2024	0.035299	2031	Non Res	n	n	
553417.22_4171271.6	553417.22	4171271.6	1.5	1.80E-02	2.06E-02	1.42E-02	1.55E-02	3.45E-02	1.79E-02	6.83E-03	2.97E-02	1.43E-02	5.32E-04	2.13E-03	2.14E-03	1.86E-03	1.63E-03	3.28E-03	4.20E-03	4.13E-03	5.35E-04	2024	0.034462	2031	Non Res	n	n	
553437.22_4171271.6	553437.22	4171271.6	1.5	1.71E-02	1.96E-02	1.36E-02	1.48E-02	3.36E-02	1.74E-02	6.54E-03	2.90E-02	1.39E-02	5.05E-04	2.02E-03	2.02E-03	1.76E-03	1.54E-03	3.11E-03	3.98E-03	3.91E-03	5.07E-04	2024	0.033621	2031	Non Res	n	n	
553457.22_4171271.6	553457.22	4171271.6	1.5	1.63E-02	1.87E-02	1.30E-02	1.41E-02	3.28E-02	1.68E-02	6.27E-03	2.83E-02	1.35E-02	4.79E-04	1.92E-03	1.92E-03	1.67E-03	1.46E-03	2.95E-03	3.78E-03	3.71E-03	4.82E-04	2024	0.032764	2031	Non Res	n	n	
553477.22_4171271.6	553477.22	4171271.6	1.5	1.56E-02	1.78E-02	1.24E-02	1.35E-02	3.19E-02	1.62E-02	6.02E-03	2.75E-02	1.31E-02	4.57E-04	1.82E-03	1.83E-03	1.59E-03	1.39E-03	2.81E-03	3.60E-03	3.53E-03	4.59E-04	2024	0.031877	2031	Non Res	n	n	
553497.22_4171271.6	553497.22	4171271.6	1.5	1.49E-02	1.70E-02	1.19E-02	1.29E-02	3.10E-02	1.57E-02	5.78E-03	2.67E-02	1.27E-02	4.36E-04	1.74E-03	1.75E-03	1.52E-03	1.33E-03	2.68E-03	3.43E-03	3.37E-03	4.38E-04	2024	0.030953	2031	Non Res	n	n	
553517.22_4171271.6	553517.22	4171271.6	1.5	1.43E-02	1.63E-02	1.14E-02	1.24E-02	3.00E-02	1.51E-02	5.55E-03	2.59E-02	1.23E-02	4.16E-04	1.66E-03	1.67E-03	1.45E-03	1.27E-03	2.56E-03	3.28E-03	3.22E-03	4.19E-04	2024	0.029984	2031	Non Res	n	n	
553537.22_4171271.6	553537.22	4171271.6	1.5	1.38E-02	1.57E-02	1.10E-02	1.19E-02	2.90E-02	1.46E-02	5.34E-03	2.50E-02	1.18E-02	3.99E-04	1.59E-03	1.60E-03	1.39E-03	1.22E-03	2.45E-03	3.14E-03	3.08E-03	4.01E-04	2024	0.028961	2031	Non Res	n	n	
553557.22_4171271.6	553557.22	4171271.6	1.5	1.33E-02	1.51E-02	1.06E-02	1.14E-02	2.79E-02	1.40E-02	5.13E-03	2.41E-02	1.14E-02	3.82E-04	1.53E-03	1.53E-03	1.33E-03	1.17E-03	2.35E-03	3.01E-03	2.96E-03	3.85E-04	2024	0.027868	2031	Non Res	n	n	
553577.22_4171271.6	553577.22	4171271.6	1.5	1.28E-02	1.45E-02	1.02E-02	1.10E-02	2.67E-02	1.35E-02	4.92E-03	2.31E-02	1.09E-02	3.67E-04	1.47E-03	1.47E-03	1.28E-03	1.12E-03	2.26E-03	2.90E-03	2.84E-03	3.70E-04	2024	0.026688	2031	Non Res	n	n	
553597.22_4171271.6	553597.22	4171271.6	1.5	1.24E-02	1.40E-02	9.88E-03	1.07E-02	2.54E-02	1.28E-02	4.72E-03	2.20E-02	1.04E-02	3.54E-04	1.41E-03	1.42E-03	1.23E-03	1.08E-03	2.18E-03	2.79E-03	2.74E-03	3.56E-04	2024	0.025409	2031	Non Res	n	n	
553617.22_4171271.6	553617.22	4171271.6	1.5	1.21E-02	1.36E-02	9.55E-03	1.03E-02	2.40E-02	1.22E-02	4.52E-03	2.08E-02	9.86E-03	3.41E-04	1.36E-03	1.36E-03	1.19E-03	1.04E-03	2.10E-03	2.69E-03	2.64E-03	3.43E-04	2024	0.024037	2031	Non Res	n	n	
553637.22_4171271.6	553637.22	4171271.6	1.5	1.17E-02	1.31E-02	9.25E-03	9.98E-03	2.26E-02	1.16E-02	4.32E-03	1.96E-02	9.30E-03	3.29E-04	1.31E-03	1.32E-03	1.15E-03	1.00E-03	2.02E-03	2.59E-03	2.54E-03	3.31E-04	2024	0.022615	2031	Non Res	n	n	
553657.22_4171271.6	553657.22	4171271.6	1.5	1.14E-02	1.27E-02	8.96E-03	9.68E-03	2.12E-02	1.10E-02	4.13E-03	1.84E-02	8.75E-03	3.18E-04	1.27E-03	1.27E-03	1.11E-03	9.69E-04	1.95E-03	2.50E-03	2.46E-03	3.19E-04	2024	0.021234	2031	Non Res	n	n	
553677.22_4171271.6	553677.22	4171271.6	1.5	1.11E-02	1.23E-02	8.69E-03	9.40E-03	2.00E-02	1.04E-02	3.96E-03	1.74E-02	8.28E-03	3.07E-04	1.22E-03	1.23E-03	1.07E-03	9.37E-04	1.89E-03	2.42E-03	2.37E-03	3.09E-04	2024	0.020036	2031	Non Res	n	n	
553697.22_4171271.6	553697.22	4171271.6	1.5	1.09E-02	1.20E-02	8.44E-03	9.14E-03	1.91E-02	9.99E-03	3.82E-03	1.66E-02	7.92E-03	2.98E-04	1.19E-03	1.19E-03	1.04E-03	9.08E-04	1.83E-03	2.34E-03	2.30E-03	2.99E-04	2024	0.01915	2031	Non Res	n	n	
553717.22_4171271.6	553717.22	4171271.6	1.5	1.06E-02	1.16E-02	8.22E-03	8.91E-03	1.85E-02	9.67E-03	3.70E-03	1.61E-02	7.66E-03	2.89E-04	1.15E-03	1.15E-03	1.01E-03	8.81E-04	1.78E-03	2.27E-03	2.23E-03	2.90E-04	2024	0.018517	2031	Non Res	n	n	
553737.22_4171271.6	553737.22	4171271.6	1.5	1.04E-02	1.13E-02	7.99E-03	8.68E-03	1.79E-02	9.35E-03	3.59E

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{max}	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
14																											
553777.22_4171291.6	553777.22	4171291.6	1.5	1.02E-02	1.09E-02	7.63E-03	8.35E-03	1.88E-02	9.53E-03	3.53E-03	1.63E-02	7.69E-03	2.67E-04	1.06E-03	1.06E-03	9.23E-04	8.10E-04	1.63E-03	2.09E-03	2.05E-03	2.67E-04	2024	0.018754	2031	Non Res	n	n
553797.22_4171291.6	553797.22	4171291.6	1.5	1.00E-02	1.06E-02	7.43E-03	8.15E-03	1.82E-02	9.24E-03	3.43E-03	1.58E-02	7.46E-03	2.60E-04	1.03E-03	1.03E-03	8.97E-04	7.87E-04	1.59E-03	2.03E-03	1.99E-03	2.60E-04	2024	0.018184	2031	Non Res	n	n
553817.22_4171291.6	553817.22	4171291.6	1.5	9.80E-03	1.03E-02	7.23E-03	7.94E-03	1.75E-02	8.93E-03	3.32E-03	1.53E-02	7.19E-03	2.53E-04	9.96E-04	9.99E-04	8.71E-04	7.63E-04	1.54E-03	1.97E-03	1.93E-03	2.52E-04	2024	0.017538	2031	Non Res	n	n
553837.22_4171291.6	553837.22	4171291.6	1.5	9.60E-03	1.00E-02	7.04E-03	7.74E-03	1.69E-02	8.61E-03	3.22E-03	1.47E-02	6.92E-03	2.47E-04	9.68E-04	9.71E-04	8.46E-04	7.42E-04	1.50E-03	1.92E-03	1.88E-03	2.45E-04	2024	0.016854	2031	Non Res	n	n
553857.22_4171291.6	553857.22	4171291.6	1.5	9.42E-03	9.75E-03	6.86E-03	7.56E-03	1.62E-02	8.29E-03	3.11E-03	1.41E-02	6.64E-03	2.40E-04	9.42E-04	9.44E-04	8.23E-04	7.21E-04	1.45E-03	1.86E-03	1.83E-03	2.38E-04	2024	0.016166	2031	Non Res	n	n
553877.22_4171291.6	553877.22	4171291.6	1.5	9.25E-03	9.52E-03	6.70E-03	7.40E-03	1.55E-02	8.00E-03	3.02E-03	1.36E-02	6.39E-03	2.35E-04	9.18E-04	9.20E-04	8.02E-04	7.03E-04	1.42E-03	1.81E-03	1.78E-03	2.32E-04	2024	0.015532	2031	Non Res	n	n
553897.22_4171291.6	553897.22	4171291.6	1.5	9.10E-03	9.29E-03	6.54E-03	7.24E-03	1.49E-02	7.72E-03	2.93E-03	1.30E-02	6.15E-03	2.30E-04	8.95E-04	8.98E-04	7.82E-04	6.85E-04	1.38E-03	1.77E-03	1.74E-03	2.26E-04	2024	0.014917	2031	Non Res	n	n
553917.22_4171291.6	553917.22	4171291.6	1.5	8.96E-03	9.08E-03	6.39E-03	7.10E-03	1.43E-02	7.45E-03	2.85E-03	1.25E-02	5.91E-03	2.25E-04	8.74E-04	8.76E-04	7.64E-04	6.69E-04	1.35E-03	1.73E-03	1.69E-03	2.21E-04	2024	0.014333	2031	Non Res	n	n
553937.22_4171291.6	553937.22	4171291.6	1.5	8.82E-03	8.87E-03	6.24E-03	6.96E-03	1.38E-02	7.20E-03	2.76E-03	1.21E-02	5.69E-03	2.20E-04	8.54E-04	8.56E-04	7.46E-04	6.53E-04	1.32E-03	1.69E-03	1.65E-03	2.16E-04	2024	0.013777	2031	Non Res	n	n
553957.22_4171291.6	553957.22	4171291.6	1.5	8.68E-03	8.68E-03	6.10E-03	6.84E-03	1.33E-02	6.96E-03	2.69E-03	1.16E-02	5.48E-03	2.15E-04	8.35E-04	8.37E-04	7.29E-04	6.38E-04	1.29E-03	1.65E-03	1.62E-03	2.11E-04	2024	0.013253	2031	Non Res	n	n
553977.22_4171291.6	553977.22	4171291.6	1.5	8.55E-03	8.49E-03	5.97E-03	6.72E-03	1.28E-02	6.73E-03	2.62E-03	1.12E-02	5.29E-03	2.11E-04	8.17E-04	8.19E-04	7.14E-04	6.24E-04	1.26E-03	1.61E-03	1.58E-03	2.06E-04	2024	0.012758	2031	Non Res	n	n
553997.22_4171291.6	553997.22	4171291.6	1.5	8.43E-03	8.32E-03	5.85E-03	6.61E-03	1.23E-02	6.51E-03	2.55E-03	1.08E-02	5.10E-03	2.07E-04	8.00E-04	8.02E-04	6.99E-04	6.11E-04	1.23E-03	1.58E-03	1.55E-03	2.02E-04	2024	0.012293	2031	Non Res	n	n
554017.22_4171291.6	554017.22	4171291.6	1.5	8.31E-03	8.15E-03	5.73E-03	6.50E-03	1.19E-02	6.31E-03	2.48E-03	1.04E-02	4.93E-03	2.03E-04	7.83E-04	7.86E-04	6.85E-04	5.98E-04	1.21E-03	1.55E-03	1.52E-03	1.98E-04	2024	0.011855	2031	Non Res	n	n
554037.22_4171291.6	554037.22	4171291.6	1.5	8.19E-03	7.98E-03	5.61E-03	6.41E-03	1.14E-02	6.12E-03	2.42E-03	1.01E-02	4.76E-03	1.99E-04	7.68E-04	7.70E-04	6.71E-04	5.86E-04	1.18E-03	1.51E-03	1.49E-03	1.94E-04	2024	0.011443	2031	Non Res	n	n
552237.22_4171311.6	552237.22	4171311.6	1.5	1.59E-02	1.49E-02	1.16E-02	1.16E-02	8.21E-03	6.07E-03	3.19E-03	7.61E-03	3.82E-03	3.47E-04	1.24E-03	1.25E-03	1.09E-03	9.40E-04	1.89E-03	2.43E-03	2.39E-03	3.15E-04	2024	0.015877	2025	Off-site Worker	n	y
552257.22_4171311.6	552257.22	4171311.6	1.5	1.61E-02	1.53E-02	1.18E-02	1.19E-02	8.41E-03	6.22E-03	3.26E-03	7.80E-03	3.91E-03	3.53E-04	1.27E-03	1.27E-03	1.11E-03	9.62E-04	1.94E-03	2.49E-03	2.44E-03	3.22E-04	2024	0.0161	2025	Off-site Worker	n	y
552277.22_4171311.6	552277.22	4171311.6	1.5	1.64E-02	1.58E-02	1.22E-02	1.22E-02	8.65E-03	6.39E-03	3.35E-03	8.02E-03	4.02E-03	3.60E-04	1.30E-03	1.31E-03	1.14E-03	9.89E-04	1.99E-03	2.56E-03	2.51E-03	3.31E-04	2024	0.016384	2025	Off-site Worker	n	y
552297.22_4171311.6	552297.22	4171311.6	1.5	1.69E-02	1.67E-02	1.27E-02	1.28E-02	9.03E-03	6.70E-03	3.51E-03	8.36E-03	4.21E-03	3.75E-04	1.37E-03	1.37E-03	1.20E-03	1.04E-03	2.10E-03	2.69E-03	2.64E-03	3.48E-04	2024	0.016927	2025	Non Res	n	n
552317.22_4171311.6	552317.22	4171311.6	1.5	1.73E-02	1.73E-02	1.31E-02	1.32E-02	9.31E-03	6.91E-03	3.62E-03	8.60E-03	4.34E-03	3.83E-04	1.41E-03	1.41E-03	1.23E-03	1.07E-03	2.16E-03	2.78E-03	2.72E-03	3.59E-04	2024	0.017313	2026	Non Res	n	n
552337.22_4171311.6	552337.22	4171311.6	1.5	1.76E-02	1.80E-02	1.35E-02	1.36E-02	9.61E-03	7.13E-03	3.73E-03	8.87E-03	4.48E-03	3.93E-04	1.46E-03	1.46E-03	1.27E-03	1.11E-03	2.23E-03	2.87E-03	2.82E-03	3.71E-04	2024	0.01799	2026	Non Res	n	n
552357.22_4171311.6	552357.22	4171311.6	1.5	1.80E-02	1.87E-02	1.40E-02	1.40E-02	9.93E-03	7.37E-03	3.86E-03	9.15E-03	4.64E-03	4.03E-04	1.51E-03	1.51E-03	1.31E-03	1.15E-03	2.31E-03	2.97E-03	2.91E-03	3.83E-04	2024	0.018711	2026	Non Res	n	n
552377.22_4171311.6	552377.22	4171311.6	1.5	1.84E-02	1.95E-02	1.45E-02	1.45E-02	1.03E-02	7.63E-03	3.99E-03	9.45E-03	4.80E-03	4.14E-04	1.56E-03	1.56E-03	1.36E-03	1.19E-03	2.40E-03	3.08E-03	3.02E-03	3.97E-04	2024	0.019486	2026	Non Res	n	n
552397.22_4171311.6	552397.22	4171311.6	1.5	1.88E-02	2.02E-02	1.50E-02	1.49E-02	1.06E-02	7.88E-03	4.12E-03	9.75E-03	4.96E-03	4.24E-04	1.61E-03	1.61E-03	1.40E-03	1.23E-03	2.48E-03	3.18E-03	3.12E-03	4.10E-04	2024	0.020244	2026	Non Res	n	n
552417.22_4171311.6	552417.22	4171311.6	1.5	1.92E-02	2.11E-02	1.55E-02	1.54E-02	1.10E-02	8.15E-03	4.26E-03	1.01E-02	5.14E-03	4.36E-04	1.66E-03	1.66E-03	1.45E-03	1.27E-03	2.56E-03	3.29E-03	3.23E-03	4.24E-04	2024	0.021051	2026	Non Res	n	n
552437.22_4171311.6	552437.22	4171311.6	1.5	1.98E-02	2.20E-02	1.61E-02	1.61E-02	1.14E-02	8.48E-03	4.42E-03	1.04E-02	5.35E-03	4.50E-04	1.73E-03	1.73E-03	1.51E-03	1.32E-03	2.67E-03	3.42E-03	3.36E-03	4.41E-04	2024	0.022016	2026	Non Res	n	n
552457.22_4171311.6	552457.22	4171311.6	1.5	2.03E-02	2.28E-02	1.68E-02	1.68E-02	1.19E-02	8.82E-03	4.60E-03	1.08E-02	5.57E-03	4.66E-04	1.80E-03	1.80E-03	1.57E-03	1.38E-03	2.78E-03	3.56E-03	3.50E-03	4.59E-04	2024	0.023014	2026	Non Res	n	n
552477.22_4171311.6	552477.22	4171311.6	1.5	2.07E-02	2.39E-02	1.73E-02	1.73E-02	1.23E-02	9.12E-03	4.75E-03	1.12E-02	5.76E-03	4.78E-04	1.85E-03	1.86E-03	1.62E-03	1.42E-03	2.87E-03	3.68E-03	3.61E-03	4.74E-04	2024	0.023875	2026	Non Res	n	n
552497.22_4171311.6	552497.22	4171311.6	1.5	2.12E-02	2.49E-02	1.80E-02	1.80E-02	1.28E-02	9.48E-03	4.93E-03	1.16E-02	6.00E-03	4.95E-04	1.93E-03	1.93E-03	1.68E-03	1.48E-03	2.99E-03	3.83E-03	3.76E-03	4.94E-04	2024	0.024902	2026	Non Res	n	n
552517.22_4171311.6	552517.22	4171311.6	1.5	2.18E-02	2.61E-02	1.88E-02	1.88E-02	1.34E-02	9.90E-03	5.14E-03	1.21E-02	6.27E-03	5.14E-04	2.01E-03	2.02E-03	1.76E-03	1.55E-03	3.12E-03	4.00E-03	3.92E-03	5.14E-04	2024	0.026063	2026	Non Res	n	n
552537.22_4171311.6	552537.22	4171311.6	1.5	2.25E-02	2.73E-02	1.97E-02	1.96E-02	1.40E-02	1.04E-02	5.38E-03	1.26E-02	6.56E-03	5.36E-04	2.10E-03	2.11E-03	1.84E-03	1.62E-03	3.27E-03	4.18E-03	4.11E-03	5.37E-04	2024	0.027308	2026	Off-site Worker	n	y
552557.22_4171311.6	552557.22	4171311.6	1.5	2.30E-02	2.84E-02	2.06E-02	2.08E-02	1.46E-02	1.08E-02	5.59E-03	1.31E-02	6.84E-03	5.56E-04	2.19E-03	2.20E-03	1.91E-03	1.69E-03	3.40E-03	4.36E-03	4.27E-03	5.59E-04	2024	0.028435	2026	Off-site Worker	n	y
552577.22_4171311.6	552577.22	4171311.6	1.5	2.37E-02	2.98E-02	2.16E-02	2.21E-02	1.53E-02	1.13E-02	5.86E-03	1.37E-02	7.17E-03	5.81E-04	2.29E-03	2.30E-03	2.01E-03	1.77E-03	3.56E-03	4.57E-03	4.48E-03	5.86E-04	2024	0.029754	2026	Non Res	n	n
552597.22_4171311.6	552597.22	4171311.6	1.5	2.45E-02	3.13E-02	2.29E-02	2.38E-02	1.61E-02	1.19E-02	6.18E-03	1.44E-02	7.56E-03	6.11E-04	2.42E-03	2.43E-03	2.12E-03	1.86E-03	3.76E-03	4.82E-03	4.73E-03	6.18E-04	2024	0.031269	2026	Non Res	n	n
552617.22_4171311.6	552617.22	4171311.6	1.5	2.55E-02	3.30E-02	2.45E-02	2.61E-02	1.70E-02	1.26E-02	6.54E-03	1.52E-02	8.00E-03	6.45E-04	2.57E-03	2.57E-03	2.24E-03	1.98E-03	3.98E-03	5.10E-03	5.01E-03	6.54E-04	2024	0.032953	2026	Non Res	n	n
552637.22_4171311.6	552637.22	4171311.6	1.5	2.65E-02	3.48E-02	2.55E-02	2.92E-02	1.80E-02	1.34E-02	6.93E-03	1.59E-02	8.45E-03	6.83E-04	2.72E-03	2.72E-03	2.38E-03	2.09E-03	4.22E-03	5.41E-03	5.31E-03	6.93E-04	2024	0.034753	2026	Non Res	n	n
552657.22_4171311.6	552657.22	4171311.6	1.5	2.78E-02	3.68E-02	2.92E-02	3.40E-02	1.91E-02	1.42E-02	7.37E-03	1.68E-02	8.99E-03	7.25E-04	2.90E-03	2.90E-03	2.53E-03	2.23E-03	4.49E-03	5.76E-03	5.65E-03	7.37E-04	2024	0.036782	2026	Non Res	n	n
552677.22_4171311.6	552677.22	4171311.6	1.5	2.93E-02	3.92E-02	3.22E-02	3.94E-02	2.04E-02	1.52E-02	7.91E-03	1.79E-02	9.63E-03	7.77E-04	3.11E-03	3.12E-03	2.72E-03	2.40E-03	4.83E-03	6.19E-03	6.07E-03	7.91E-04	2029	0.020417	2031	Fire Station	n	y
552697.22_4171311.6	552697.22	4171311.6	1.5	3.09E-02	4.17E-02	3.48E-02	4.33E-02	2.17E-02	1.62E-02	8.45E-03	1.89E-02	1.03E-02	8.29E-04	3.33E-03	3.34E-03	2.91E-03	2.56E-03	5.16E-03	6.61E-03	6.49E-03	8.45E-04	2029	0.021735	2031	Fire Station	n	y
552717.22_4171311.6	552717.22	4171311.6	1.5	3.30E-02	4.49E-02	3.61E-02	4.34E-02	2.34E-02	1.76E-02	9.17E-03	2.03E-02	1.11E-02	8.99E-04	3.61E-03	3.62E-03	3.16E-03	2.78E-03	5.27E-03	7.08E-03	7.05E-03	9.17E-04	2029	0.023438	2031	Fire Station	n	y
552737.22_4171311.6	552737.22	4171311.6	1.5	3.55E-02	4.86E-02	3.71E-02	4.19E-02	2.55E-02	1.93E-02	1.01E-02	2.19E-02	1.21E-02	9.88E-04	3.98E-03	3.99E-03	3.48E-03	3.06E-03	6.17E-03	7.90E-03	7.75E-03	1.01E-03	2024	0.048618	2026	Non Res	n	n
552757.22_4171311.6	552757.22	4171311.6	1.5	3.81E-02	5.22E-02	3.89E-02	4.30E-02	2.78E-02	2.10E-02	1.10E-02	2.37E-02	1.32E-02	1.08E-03	4.36E-03	4.38E-03	3.81E-03	3.35E-03	6.76E-03	8.66E-03	8.50E-03	1.10E-03	2024	0.052155	2026	Non Res	n	n
552777.22_4171311.6	552777.22	4171311.6	1.5	4.10E-02	5.60E-02	4.09E-02	4.42E-02	3.04E-02	2.32E-02	1.22E-02	2.58E-02	1.45E-02	1.19E-03	4.83E-03	4.85E-03	4.22E-03	3.71E-03	7.48E-03	9.58E-03	9.40E-03	1.22E-03	2024	0.056019	2026	Off-site Worker	n	y
552797.22_4171311.6	552797.22	4171311.6	1.5	4.43E-02	6.02E-02	4.31E-02	4.56E-02	3.33E-02	2.55E-02	1.35E-02	2.81E-02	1.59E-02	1.32E-03	5.35E-03	5.37E-03	4.67E-03	4.11E-03	8.28E-03	1.06E-02	1.04E-02	1.35E-03	2024	0.060247	2026	Non Res	n	n
552817.22_4171311.6	552817.22	4171311.6	1.5	4.66E-02	6.32E-02	4.45E-02	4.56E-02	3.57E-02	2.74E-02	1.44E-02	2.99E-02	1.70E-02	1.42E-03	5.73E-03	5.77E-03	5.02E-03	4.41E-03	8.84E-03	1.13E-02	1.12E-02	1.45E-03	2024	0.063207	2026	Non Res	n	n
552837.22_4171311.6	552837.22	4171311.6	1.5	5.31E-02	7.22E-02	5.02E-02	5.15E-02	4.08E-02	3.16E-02	1.68E-02	3.40E-02	1.96E-02	1.65E-03	6.72E-03	6.73E-03	5.86E-03	5.15E-03	1.04E-02	1.33E-02	1.30E-02	1.69E-03	2024	0.072164	2026	Non Res	n	n
552857.22_4171311.6	552857.22	4171311.6	1.5	6.38E-02	8.78E-02	6.02E-02	6.09E-02	4.86E-02	3.83E-02	2.05E-02	4.02E-02	2.35E-02	2.02E-03	8.22E-03	8.25E-03	7.18E-03	6.30E-03	1.27E-02	1.63E-02	1.60E-02	2.07E-03	2024	0.087754	2026	Non Res	n	n
552877.22_4171311.6	552877.22	4171311.6	1.5	7.85E-02	1.10E-01	7.43E-02	7.39E-02	5.87E-02	4.69E-02	2.53E-02	4.81E-02	2.85E-02	2.50E-03	1.02E-02	1.02E-02	8.91E-03	7.81E-03	1.57E-02	2.02E-02	1.98E-02	2.56E-03	2024	0.110073	2026	Non Res	n	n
552897.22_4171311.6	552897.22	4171311.6	1.5	1.00E-01	1.44E-01	9.51E-02	9.28E-02	7.22E-02	5.86E-02	3.19E-02	5.88E-02	3.54E-02	3.16E-03	1.29E-02	1.30E-02	1.13E-02	9.88E-03	1.99E-02	2.52E-02	2.50E-02	3.24E-03	2024	0.143978	2026	Non Res	n	n
552917.22_4171311.6	552917.22	4171311.6	1.5	1.35E-01	2.00E-01	1.29E-01	1.23E-01	9.23E-02	7.61E-02	4.18E-02	7.45E-02	4.55E-02	4.16E-03	1.70E-02	1.71E-02	1.49E-02	1.30E-02	2.62E-02	3.36E-02	3.30E-02	4.26E-03	2024	0.199898	2026	Non Res	n	n
552937.22_4171311.6	552937.22	4171311.6	1.5	1.77E-01	2.59E-01	1.68E-01	1.64E-01	1.23E-01	1.04E-01	5.74E-02	9.89E-02	6.13E-02	5.74E-03	2.35E-02	2.36E-02	2.05E-02	1.80E-02	3.62E-02	4.64E-02	4.55E-02	5.88E-03	2024	0.25888	2026	Non Res	n	n
552957.22_4171311.6	552957.22	4171311.6	1.5	1.92E-01	2.79E-01	1.81E-01	1.77E-01	1.36E-01	1.13E-01	6.28E-02	1.09E-01	6.74E-02	6.26E-03	2.56E-02	2.57E-02	2.24E-02	1.96E-02	3.95E-02	5.06E-02	4.97E-02	6.42E-03	2024	0.279153	2026	Non Res	n	n
552977.22_4171311.6	552977.22	4171311.6	1.5	2.35E-01	3.21E-01	2.16E-01	2.26E-01	1.79E-01	1.51E-01	8.41E-02	1.42E-01	8.91E-02	8.42E-03	3.45E-02	3.46E-02	3.01E-02	2.64E-02	5.32E-02	6.80E-02	6.68E-02	8.63E-03	2024	0.321012	2026	Non Res	n	n
552997.22_4171311.6	552997.22	4171311.6	1.5	1.88E-01	2.46E-01	1.70E-01	1.86E-01	1.55E-01	1.28E-01	7.05E-02	1.25E-01	7.61E-02	7.01E-03	2.87E-02	2.88E-02	2.51E-02	2.20E-02	4.46E-02	5.67E-02	5.56E-02	7.19E-03	2024	0.246169	2026	Non Res	n	n
553017.22_4171311.6	553017.22	4171311.6	1.5	1.92E-01	2.42E-01	1.71E-01	1.90E-01	1.65E-01	1.36E-01	7.44E-02	1.32E-01	8.12E-02	7.38E-03	3.03E-02	3.03E-02	2.64E-02	2.31E-02	4.66E-02	5.97E-02	5.86E-02	7.57E-03	2024	0.242322	2026	Non Res	n	n
553037.22_4171311.6	553037.22	4171311.6	1.5	1.33E-01	1.68E-01	1.18E-01	1.31E-01	1.23E-01	9.64E-02	5.15E-02	9.97E-02	5.94E-02	5.04E-03	2.06E-02	2.07E-02	1.80E-02	1.58E-02	3.18E-02	4.07E-02	4.00E-02	5.17E-03	2024	0.16795	2026	Non Res	n	n
553057.22_4171311.6	553057.22	4171311.6	1.5	1.04E-01	1.30E-01	9.16E-02	1.02E-01	1.03E-01	7.70E-02	4.01E-02	8.38E-02	4.86E-02	3.87E-03	1.58E-02	1.59E-02	1.38E-02	1.21E-02	2.44E-02	3.13E-02	3.07E-02	3.97E-03	2024	0.130364	2026	Non Res	n	n
553077.22_4171311.6	553077.22	4171311.6	1.5	8.44E-02	1.05E-01	7.40E-02	8.21E-02	8.93E-02	6.42E-02	3.25E-02	7.35E-02	4.16E-02	3.10E-03	1.27E-02	1.27E-02	1.11E-02	9.69E-03	1.96E-02	2.50E-02	2.45E-02	3.17E-03	2024	0.105463	2026	Non Res	n	n
553097.22_4171311.6	553097.22	4171311.6	1.5	7.02E-02	8.72E-02	6.11E-02	6.77E-02	7.96E-02	5.49E-02	2.70E-02	6.60E-02	3.64E-02	2.53E-03	1.03E-02	1.04E-02	9.03E-03	7.91E-03	1.59E-02	2.04E-02	2.00E-02	2.59E-03	2024	0.087244	2026	Non Res	n	n
553117.22_4171311.6	553117.22	4171311.6	1.5	6.01E-02	7.44E-02	5.20E-02	5.76E-02	7.31E-02	4.84E-02	2.32E-02	6.09E-02	3.29E-02	2.13E-03	8.70E-03	8.73E-03	7.60E-03	6.66E-03	1.34E-02	1.72E-02	1.69E-02	2.18E-03	2024	0.074357	2026	Non Res	n	n
553137.22_4171311.6	553137.22	4171311.6	1.5	5.24E-02	6.45E-02	4.50E-02	4.98E-02	6.82E-02	4.35E-02	2.02E-02	5.72E-02	3.03E-02	1.83E-03	7.45E-03	7.47E-03	6.50E-03	5.70E-03	1.15E-02	1.47E-02	1.44E-02	1.87E-03	2024	0.068211	2031	Non Res	n	n
553157.22_4171311.6	553157.22	4171311.6	1.5	4.63E-02	5.66E-02	3.93E-02	4.36E-02	6.44E-02	3.97E-02	1.79E-02	5.43E-02	2.82E-02	1.59E-03	6.47E-03	6.47E-03	5.63E-03	4.93E-03	9.91E-03	1.27E-02	1.25E-02	1.62E-03	2024	0.064004	2031	Non Res	n	n
553177.22_4171311.6	553177.22	4171311.6	1.5	4.13E-02	5.02E-02	3.49E-02	3.86E-02	6.14E-02	3.66E-02	1.60E-02	5.20E-02	2.66E-02	1.39E-03	5.65E-03	5.67E-03	4.94E-03	4.32E-03	8.72E-03	1.12E-02	1.10E-02	1.42E-03	2024	0.061433	2031	Non Res	n	n
553197.22_4171311.6	553197.22	4171311.6	1.5	3.73E-02	4.51E-02	3.12E-02	3.45E-02	5.90E-02	3.41E-02	1.45E-02	5.01E-02	2.53E-02	1.23E-03	5.01E-03	5.02E-03	4.37E-03	3.83E-03	7.72E-03	9.89E-03	9.71E-03	1.26E-03	2024	0.058998	2031	Non Res	n	n
553217.22_4171311.6	553217.22	4171311.6	1.5	3.40E-02	4.08E-02	2.81E-02	3.11E-02	5.70E-02	3.20E-02	1.33E-02	4.85E-02	2.42E-02	1.10E-03	4.48E-03	4.49E-03	3.91E-03	3.42E-03	6.90E-03	8.84E-03	8.68E-03	1.12E-03	2024	0.056962	2031	Non Res	n	n
553237.22_4171311.6	553237.22	4171311.6	1.5	3.13E-02	3.73E-02	2.57E-02	2.83E-02	5.54E-02	3.04E-02	1.23E-02	4.73E-02	2.33E-02	9.99E-04	4.04E-03	4.05E-03	3.53E-03	3.09E-03	6.23E-03	7.98E-03	7.84E-03	1.01E-03	2024	0.055386	2031	Non Res	n	n
553257.22_4171311.6	553257.22	4171311.6	1.5	2.90E-02	3.43E-02	2.35E-02	2.60E-02	5.40E-02	2.90E-02	1.14E-02	4.62E-02	2.26E-02	9.10E-04	3.68E-03	3.69E-03	3.21E-03	2.81E-03	5.67E-03	7.26E-03	7.13E-03	9.23E-04	2024	0.054031	2031	Non Res	n	n
553277.22_4171311.6	553277.22	4171311.6	1.5	2.70E-02	3.17E-02	2.17E-02	2.40E-02	5.28E-02	2.78E-02	1.07E-02	4.53E-02	2.19E-02	8.35E-04	3.37E-03	3.38E-03	2.94E-03	2.57E-03	5.19E-03	6.65E-03	6.53E-03	8.46E-04	2024	0.052849	2031	Non Res	n	n
553297.22_4171311.6	553297.22	4171311.6	1.5	2.53E-02	2.95E-02	2.02E-02	2.23E-02	5.18E-02	2.67E-02	1.01E-02	4.45E-02	2.13E-02	7.71E-04	3.10E-03	3.11E-03	2.71E-03	2.37E-03	4.79E-03	6.13E-03	6.02E-03	7.80E-04	2024	0.051801	2031	Non Res	n	n
553317.22_4171311.6	553317.22	4171311.6	1.5	2.38E-02	2.76E-02	1.89E-02	2.08E-02	5.09E-02	2.58E-02	9.53E-03	4.37E-02	2.08E-02	7.16E-04	2.88E-03	2.89E-03	2.52E-03	2.20E-03	4.44E-03	5.69E-03	5.58E-03	7.24E-04	2024	0.050852	2031	Non Res	n	n
553337.22_4171311.6	553337.22	4171311.6	1.5	2.25E-02	2.60E-02	1.77E-02	1.95E-02	5.00E-02	2.50E-02	9.07E-03	4.30E-02	2.04E-02	6.69E-04	2.68E-03	2.69E-03	2.35E-03	2.05E-03

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{max}	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
			onsite g/s lookup																								
14																											
553357.22_4171331.6	553357.22	4171331.6	1.5	2.15E-02	2.47E-02	1.68E-02	1.85E-02	5.97E-02	2.81E-02	9.37E-03	5.15E-02	2.39E-02	6.26E-04	2.51E-03	2.52E-03	2.19E-03	1.92E-03	3.87E-03	4.95E-03	4.86E-03	6.31E-04	2024	0.05966	2031	Non Res	n	n
553377.22_4171331.6	553377.22	4171331.6	1.5	2.05E-02	2.34E-02	1.59E-02	1.75E-02	5.89E-02	2.75E-02	9.01E-03	5.09E-02	2.35E-02	5.90E-04	2.36E-03	2.37E-03	2.06E-03	1.81E-03	3.64E-03	4.66E-03	4.58E-03	5.94E-04	2024	0.058853	2031	Non Res	n	n
553397.22_4171331.6	553397.22	4171331.6	1.5	1.95E-02	2.22E-02	1.51E-02	1.66E-02	5.80E-02	2.68E-02	8.68E-03	5.02E-02	2.31E-02	5.57E-04	2.23E-03	2.24E-03	1.95E-03	1.70E-03	3.44E-03	4.40E-03	4.32E-03	5.61E-04	2024	0.058035	2031	Non Res	n	n
553417.22_4171331.6	553417.22	4171331.6	1.5	1.86E-02	2.11E-02	1.44E-02	1.58E-02	5.72E-02	2.62E-02	8.37E-03	4.95E-02	2.27E-02	5.28E-04	2.11E-03	2.12E-03	1.85E-03	1.61E-03	3.26E-03	4.17E-03	4.09E-03	5.32E-04	2024	0.057192	2031	Non Res	n	n
553437.22_4171331.6	553437.22	4171331.6	1.5	1.78E-02	2.01E-02	1.37E-02	1.50E-02	5.63E-02	2.56E-02	8.09E-03	4.88E-02	2.23E-02	5.02E-04	2.01E-03	2.01E-03	1.75E-03	1.53E-03	3.09E-03	3.96E-03	3.89E-03	5.05E-04	2024	0.056308	2031	Non Res	n	n
553457.22_4171331.6	553457.22	4171331.6	1.5	1.70E-02	1.92E-02	1.31E-02	1.44E-02	5.54E-02	2.51E-02	7.83E-03	4.80E-02	2.19E-02	4.78E-04	1.91E-03	1.92E-03	1.67E-03	1.46E-03	2.94E-03	3.77E-03	3.70E-03	4.81E-04	2024	0.055368	2031	Non Res	n	n
553477.22_4171331.6	553477.22	4171331.6	1.5	1.63E-02	1.83E-02	1.26E-02	1.38E-02	5.44E-02	2.45E-02	7.57E-03	4.71E-02	2.14E-02	4.56E-04	1.82E-03	1.83E-03	1.59E-03	1.39E-03	2.81E-03	3.60E-03	3.53E-03	4.59E-04	2024	0.054354	2031	Non Res	n	n
553497.22_4171331.6	553497.22	4171331.6	1.5	1.56E-02	1.75E-02	1.21E-02	1.32E-02	5.32E-02	2.39E-02	7.34E-03	4.62E-02	2.10E-02	4.36E-04	1.74E-03	1.75E-03	1.52E-03	1.33E-03	2.68E-03	3.44E-03	3.38E-03	4.39E-04	2024	0.053247	2031	Non Res	n	n
553517.22_4171331.6	553517.22	4171331.6	1.5	1.50E-02	1.68E-02	1.16E-02	1.27E-02	5.20E-02	2.32E-02	7.10E-03	4.51E-02	2.05E-02	4.18E-04	1.67E-03	1.67E-03	1.46E-03	1.28E-03	2.57E-03	3.29E-03	3.23E-03	4.20E-04	2024	0.052032	2031	Non Res	n	n
553537.22_4171331.6	553537.22	4171331.6	1.5	1.44E-02	1.62E-02	1.12E-02	1.22E-02	5.07E-02	2.26E-02	6.86E-03	4.40E-02	1.99E-02	4.01E-04	1.60E-03	1.61E-03	1.40E-03	1.22E-03	2.47E-03	3.16E-03	3.10E-03	4.03E-04	2024	0.050691	2031	Non Res	n	n
553557.22_4171331.6	553557.22	4171331.6	1.5	1.39E-02	1.56E-02	1.08E-02	1.18E-02	4.92E-02	2.19E-02	6.63E-03	4.27E-02	1.93E-02	3.85E-04	1.54E-03	1.54E-03	1.34E-03	1.18E-03	2.37E-03	3.04E-03	2.98E-03	3.88E-04	2024	0.049185	2031	Non Res	n	n
553577.22_4171331.6	553577.22	4171331.6	1.5	1.35E-02	1.50E-02	1.04E-02	1.14E-02	4.76E-02	2.11E-02	6.39E-03	4.12E-02	1.86E-02	3.71E-04	1.48E-03	1.48E-03	1.29E-03	1.13E-03	2.28E-03	2.92E-03	2.87E-03	3.73E-04	2024	0.047456	2031	Non Res	n	n
553597.22_4171331.6	553597.22	4171331.6	1.5	1.31E-02	1.45E-02	1.01E-02	1.10E-02	4.54E-02	2.02E-02	6.14E-03	3.94E-02	1.78E-02	3.57E-04	1.43E-03	1.43E-03	1.25E-03	1.09E-03	2.20E-03	2.82E-03	2.76E-03	3.60E-04	2024	0.045428	2031	Non Res	n	n
553617.22_4171331.6	553617.22	4171331.6	1.5	1.27E-02	1.40E-02	9.76E-03	1.06E-02	4.30E-02	1.92E-02	5.86E-03	3.73E-02	1.69E-02	3.45E-04	1.38E-03	1.38E-03	1.20E-03	1.05E-03	2.12E-03	2.72E-03	2.67E-03	3.47E-04	2024	0.042999	2031	Non Res	n	n
553637.22_4171331.6	553637.22	4171331.6	1.5	1.24E-02	1.36E-02	9.45E-03	1.03E-02	4.00E-02	1.80E-02	5.56E-03	3.48E-02	1.58E-02	3.33E-04	1.33E-03	1.33E-03	1.16E-03	1.02E-03	2.05E-03	2.62E-03	2.58E-03	3.35E-04	2024	0.040049	2031	Non Res	n	n
553657.22_4171331.6	553657.22	4171331.6	1.5	1.20E-02	1.31E-02	9.15E-03	1.00E-02	3.65E-02	1.66E-02	5.22E-03	3.17E-02	1.44E-02	3.22E-04	1.28E-03	1.29E-03	1.12E-03	9.82E-04	1.98E-03	2.54E-03	2.49E-03	3.24E-04	2024	0.036478	2031	Non Res	n	n
553677.22_4171331.6	553677.22	4171331.6	1.5	1.17E-02	1.27E-02	8.88E-03	9.71E-03	3.25E-02	1.50E-02	4.86E-03	2.82E-02	1.29E-02	3.12E-04	1.24E-03	1.24E-03	1.08E-03	9.50E-04	1.92E-03	2.45E-03	2.41E-03	3.13E-04	2024	0.032474	2031	Non Res	n	n
553697.22_4171331.6	553697.22	4171331.6	1.5	1.15E-02	1.24E-02	8.62E-03	9.44E-03	2.93E-02	1.37E-02	4.56E-03	2.54E-02	1.17E-02	3.02E-04	1.20E-03	1.20E-03	1.05E-03	9.20E-04	1.86E-03	2.38E-03	2.33E-03	3.04E-04	2024	0.029255	2031	Non Res	n	n
553717.22_4171331.6	553717.22	4171331.6	1.5	1.13E-02	1.21E-02	8.40E-03	9.24E-03	2.77E-02	1.31E-02	4.38E-03	2.41E-02	1.11E-02	2.94E-04	1.17E-03	1.17E-03	1.02E-03	8.95E-04	1.80E-03	2.31E-03	2.27E-03	2.95E-04	2024	0.027696	2031	Non Res	n	n
553737.22_4171331.6	553737.22	4171331.6	1.5	1.10E-02	1.17E-02	8.16E-03	9.00E-03	2.62E-02	1.25E-02	4.21E-03	2.28E-02	1.05E-02	2.86E-04	1.13E-03	1.14E-03	9.89E-04	8.68E-04	1.75E-03	2.24E-03	2.20E-03	2.86E-04	2024	0.026207	2031	Non Res	n	n
553757.22_4171331.6	553757.22	4171331.6	1.5	1.08E-02	1.14E-02	7.94E-03	8.77E-03	2.47E-02	1.18E-02	4.03E-03	2.16E-02	9.95E-03	2.78E-04	1.10E-03	1.10E-03	9.56E-04	8.41E-04	1.70E-03	2.17E-03	2.13E-03	2.78E-04	2024	0.024738	2031	Non Res	n	n
553777.22_4171331.6	553777.22	4171331.6	1.5	1.06E-02	1.11E-02	7.73E-03	8.56E-03	2.33E-02	1.12E-02	3.87E-03	2.03E-02	9.38E-03	2.71E-04	1.07E-03	1.07E-03	9.32E-04	8.18E-04	1.65E-03	2.11E-03	2.07E-03	2.70E-04	2024	0.023271	2031	Non Res	n	n
553797.22_4171331.6	553797.22	4171331.6	1.5	1.04E-02	1.08E-02	7.52E-03	8.34E-03	2.18E-02	1.06E-02	3.70E-03	1.90E-02	8.79E-03	2.63E-04	1.04E-03	1.04E-03	9.05E-04	7.94E-04	1.60E-03	2.05E-03	2.01E-03	2.62E-04	2024	0.021765	2031	Non Res	n	n
553817.22_4171331.6	553817.22	4171331.6	1.5	1.01E-02	1.05E-02	7.32E-03	8.13E-03	2.03E-02	9.98E-03	3.54E-03	1.77E-02	8.23E-03	2.56E-04	1.01E-03	1.01E-03	8.78E-04	7.70E-04	1.55E-03	1.99E-03	1.95E-03	2.54E-04	2024	0.020322	2031	Non Res	n	n
553837.22_4171331.6	553837.22	4171331.6	1.5	9.96E-03	1.02E-02	7.13E-03	7.94E-03	1.91E-02	9.47E-03	3.40E-03	1.67E-02	7.77E-03	2.50E-04	9.78E-04	9.81E-04	8.55E-04	7.49E-04	1.51E-03	1.94E-03	1.90E-03	2.47E-04	2024	0.019124	2031	Non Res	n	n
553857.22_4171331.6	553857.22	4171331.6	1.5	9.78E-03	9.96E-03	6.96E-03	7.77E-03	1.81E-02	9.22E-03	3.27E-03	1.58E-02	7.36E-03	2.44E-04	9.53E-04	9.56E-04	8.33E-04	7.30E-04	1.47E-03	1.89E-03	1.85E-03	2.41E-04	2024	0.01806	2031	Non Res	n	n
553877.22_4171331.6	553877.22	4171331.6	1.5	9.61E-03	9.72E-03	6.79E-03	7.60E-03	1.71E-02	8.61E-03	3.16E-03	1.50E-02	6.99E-03	2.38E-04	9.29E-04	9.32E-04	8.12E-04	7.11E-04	1.43E-03	1.84E-03	1.80E-03	2.35E-04	2024	0.017111	2031	Non Res	n	n
553897.22_4171331.6	553897.22	4171331.6	1.5	9.45E-03	9.49E-03	6.63E-03	7.45E-03	1.63E-02	8.24E-03	3.05E-03	1.42E-02	6.65E-03	2.33E-04	9.07E-04	9.10E-04	7.93E-04	6.94E-04	1.40E-03	1.79E-03	1.76E-03	2.29E-04	2024	0.016258	2031	Non Res	n	n
553917.22_4171331.6	553917.22	4171331.6	1.5	9.29E-03	9.27E-03	6.48E-03	7.31E-03	1.55E-02	7.91E-03	2.95E-03	1.36E-02	6.35E-03	2.28E-04	8.86E-04	8.88E-04	7.74E-04	6.78E-04	1.37E-03	1.75E-03	1.72E-03	2.24E-04	2024	0.015486	2031	Non Res	n	n
553937.22_4171331.6	553937.22	4171331.6	1.5	9.15E-03	9.06E-03	6.34E-03	7.18E-03	1.48E-02	7.60E-03	2.86E-03	1.30E-02	6.07E-03	2.24E-04	8.66E-04	8.68E-04	7.57E-04	6.62E-04	1.33E-03	1.71E-03	1.68E-03	2.19E-04	2024	0.014781	2031	Non Res	n	n
553957.22_4171331.6	553957.22	4171331.6	1.5	9.01E-03	8.86E-03	6.20E-03	7.05E-03	1.41E-02	7.31E-03	2.78E-03	1.24E-02	5.82E-03	2.19E-04	8.47E-04	8.50E-04	7.40E-04	6.47E-04	1.31E-03	1.67E-03	1.64E-03	2.14E-04	2024	0.014135	2031	Non Res	n	n
553977.22_4171331.6	553977.22	4171331.6	1.5	8.87E-03	8.67E-03	6.07E-03	6.94E-03	1.35E-02	7.05E-03	2.70E-03	1.19E-02	5.58E-03	2.15E-04	8.29E-04	8.32E-04	7.25E-04	6.33E-04	1.28E-03	1.64E-03	1.61E-03	2.10E-04	2024	0.01354	2031	Non Res	n	n
553997.22_4171331.6	553997.22	4171331.6	1.5	8.74E-03	8.49E-03	5.94E-03	6.83E-03	1.30E-02	6.80E-03	2.62E-03	1.15E-02	5.37E-03	2.11E-04	8.12E-04	8.14E-04	7.10E-04	6.20E-04	1.25E-03	1.60E-03	1.57E-03	2.05E-04	2024	0.01299	2031	Non Res	n	n
554017.22_4171331.6	554017.22	4171331.6	1.5	8.62E-03	8.32E-03	5.82E-03	6.72E-03	1.25E-02	6.57E-03	2.55E-03	1.10E-02	5.17E-03	2.07E-04	7.96E-04	7.98E-04	6.96E-04	6.07E-04	1.22E-03	1.57E-03	1.54E-03	2.01E-04	2024	0.01248	2031	Non Res	n	n
554037.22_4171331.6	554037.22	4171331.6	1.5	8.50E-03	8.16E-03	5.71E-03	6.60E-03	1.20E-02	6.36E-03	2.49E-03	1.06E-02	4.98E-03	2.03E-04	7.81E-04	7.83E-04	6.82E-04	5.95E-04	1.20E-03	1.54E-03	1.51E-03	1.97E-04	2024	0.012008	2031	Non Res	n	n
554057.22_4171331.6	554057.22	4171331.6	1.5	8.38E-03	8.00E-03	5.61E-03	6.53E-03	1.16E-02	6.16E-03	2.43E-03	1.03E-02	4.80E-03	1.99E-04	7.66E-04	7.68E-04	6.69E-04	5.83E-04	1.18E-03	1.51E-03	1.48E-03	1.94E-04	2024	0.011568	2031	Non Res	n	n
554217.22_4171351.6	554217.22	4171351.6	1.5	1.62E-02	1.49E-02	1.17E-02	1.16E-02	8.19E-03	6.07E-03	3.19E-03	7.58E-03	3.81E-03	3.49E-04	1.24E-03	1.25E-03	1.09E-03	9.40E-04	1.89E-03	2.43E-03	2.38E-03	3.15E-04	2024	0.016181	2025	Non Res	n	n
554237.22_4171351.6	554237.22	4171351.6	1.5	1.64E-02	1.54E-02	1.20E-02	1.19E-02	8.41E-03	6.23E-03	3.28E-03	7.78E-03	3.92E-03	3.57E-04	1.28E-03	1.28E-03	1.12E-03	9.65E-04	1.95E-03	2.50E-03	2.45E-03	3.23E-04	2024	0.016438	2025	Non Res	n	n
554257.22_4171351.6	554257.22	4171351.6	1.5	1.67E-02	1.58E-02	1.23E-02	1.22E-02	8.63E-03	6.40E-03	3.36E-03	7.99E-03	4.02E-03	3.64E-04	1.31E-03	1.31E-03	1.15E-03	9.92E-04	2.00E-03	2.57E-03	2.52E-03	3.32E-04	2024	0.016709	2025	Non Res	n	n
554277.22_4171351.6	554277.22	4171351.6	1.5	1.70E-02	1.65E-02	1.26E-02	1.26E-02	8.89E-03	6.59E-03	3.46E-03	8.23E-03	4.14E-03	3.72E-04	1.35E-03	1.35E-03	1.18E-03	1.02E-03	2.06E-03	2.65E-03	2.60E-03	3.42E-04	2024	0.017027	2025	Non Res	n	n
554297.22_4171351.6	554297.22	4171351.6	1.5	1.76E-02	1.74E-02	1.32E-02	1.32E-02	9.28E-03	6.91E-03	3.63E-03	8.58E-03	4.33E-03	3.88E-04	1.41E-03	1.42E-03	1.24E-03	1.07E-03	2.17E-03	2.78E-03	2.73E-03	3.60E-04	2024	0.01761	2025	Non Res	n	n
553217.22_4171351.6	553217.22	4171351.6	1.5	1.80E-02	1.81E-02	1.36E-02	1.36E-02	9.56E-03	7.11E-03	3.74E-03	8.83E-03	4.46E-03	3.96E-04	1.46E-03	1.46E-03	1.27E-03	1.11E-03	2.23E-03	2.87E-03	2.81E-03	3.70E-04	2024	0.018068	2026	Non Res	n	n
553237.22_4171351.6	553237.22	4171351.6	1.5	1.83E-02	1.88E-02	1.41E-02	1.41E-02	9.86E-03	7.34E-03	3.85E-03	9.11E-03	4.60E-03	4.04E-04	1.50E-03	1.51E-03	1.31E-03	1.14E-03	2.30E-03	2.96E-03	2.90E-03	3.82E-04	2024	0.018792	2026	Non Res	n	n
553257.22_4171351.6	553257.22	4171351.6	1.5	1.88E-02	1.94E-02	1.46E-02	1.46E-02	1.02E-02	7.60E-03	3.98E-03	9.41E-03	4.77E-03	4.17E-04	1.55E-03	1.56E-03	1.36E-03	1.18E-03	2.38E-03	3.06E-03	3.01E-03	3.96E-04	2024	0.019615	2026	Non Res	n	n
553277.22_4171351.6	553277.22	4171351.6	1.5	1.93E-02	2.05E-02	1.52E-02	1.51E-02	1.06E-02	7.87E-03	4.13E-03	9.73E-03	4.94E-03	4.29E-04	1.61E-03	1.61E-03	1.41E-03	1.23E-03	2.48E-03	3.18E-03	3.12E-03	4.10E-04	2024	0.020492	2026	Non Res	n	n
553297.22_4171351.6	553297.22	4171351.6	1.5	1.97E-02	2.14E-02	1.57E-02	1.56E-02	1.10E-02	8.16E-03	4.28E-03	1.01E-02	5.13E-03	4.41E-04	1.67E-03	1.67E-03	1.46E-03	1.27E-03	2.57E-03	3.30E-03	3.24E-03	4.25E-04	2024	0.021409	2026	Non Res	n	n
554217.22_4171351.5	554217.22	4171351.5	1.5	2.02E-02	2.23E-02	1.63E-02	1.61E-02	1.13E-02	8.43E-03	4.41E-03	1.04E-02	5.30E-03	4.52E-04	1.72E-03	1.73E-03	1.51E-03	1.32E-03	2.66E-03	3.41E-03	3.35E-03	4.40E-04	2024	0.022279	2026	Off-site Worn	n	n
554237.22_4171351.5	554237.22	4171351.5	1.5	2.07E-02	2.33E-02	1.69E-02	1.67E-02	1.17E-02	8.74E-03	4.57E-03	1.07E-02	5.50E-03	4.65E-04	1.78E-03	1.78E-03	1.55E-03	1.37E-03	2.73E-03	3.54E-03	3.47E-03	4.56E-04	2024	0.023256	2026	Off-site Worn	n	n
554257.22_4171351.5	554257.22	4171351.5	1.5	2.13E-02	2.44E-02	1.76E-02	1.74E-02	1.22E-02	9.09E-03	4.75E-03	1.11E-02	5.72E-03	4.81E-04	1.85E-03	1.86E-03	1.62E-03	1.42E-03	2.87E-03	3.68E-03	3.61E-03	4.74E-04	2024	0.024364	2026	Off-site Worn	n	n
554277.22_4171351.5	554277.22	4171351.5	1.5	2.18E-02	2.55E-02	1.83E-02	1.81E-02	1.27E-02	9.45E-03	4.93E-03	1.16E-02	5.96E-03	4.97E-04	1.93E-03	1.93E-03	1.68E-03	1.48E-03	2.98E-03	3.83E-03	3.76E-03	4.92E-04	2024	0.025489	2026	Off-site Worn	n	n
554297.22_4171351.5	554297.22	4171351.5	1.5	2.25E-02	2.68E-02	1.92E-02	1.89E-02	1.33E-02	9.87E-03	5.15E-03	1.21E-02	6.22E-03	5.17E-04	2.01E-03	2.02E-03	1.76E-03	1.55E-03	3.12E-03	4.00E-03	3.92E-03	5.14E-04	2024	0.026778	2026	Non Res	n	n
553217.22_4171351.5	553217.22	4171351.5	1.5	2.32E-02	2.82E-02	2.01E-02	1.98E-02	1.39E-02	1.03E-02	5.38E-03	1.26E-02	6.52E-03	5.38E-04	2.11E-03	2.11E-03	1.84E-03	1.62E-03	3.27E-03	4.19E-03	4.11E-03	5.38E-04	2024	0.028187	2026	Non Res	n	n
553237.22_4171351.5	553237.22	4171351.5	1.5	2.40E-02	2.97E-02	2.11E-02	2.08E-02	1.45E-02	1.08E-02	5.61E-03	1.31E-02	6.87E-03	5.62E-04	2.21E-03	2.21E-03	1.93E-03	1.70E-03	3.43E-03	4.38E-03	4.31E-03	5.63E-04	2024	0.029652	2026	Non Res	n	n
553257.22_4171351.5	553257.22	4171351.5	1.5	2.47E-02	3.12E-02	2.22E-02	2.19E-02	1.52E-02	1.13E-02	5.90E-03	1.37E-02	7.16E-03	5.86E-04	2.31E-03	2.32E-03	2.02E-03	1.78E-03	3.59E-03	4.60E-03	4.51E-03	5.90E-04	2024	0.031174	2026	Non Res	n	n
553277.22_4171351.5	553277.22	4171351.5	1.5	2.56E-02	3.28E-02	2.34E-02	2.32E-02	1.60E-02	1.19E-02	6.18E-03	1.44E-02	7.52E-03	6.13E-04	2.43E-03	2.43E-03	2.12E-03	1.87E-03	3.76E-03	4.83E-03	4.73E-03	6.19E-04	2024	0.03282	2026	Non Res	n	n
553297.22_4171351.5	553297.22	4171351.5	1.5	2.66E-02	3.47E-02	2.48E-02	2.48E-02	1.69E-02	1.26E-02	6.53E-03	1.51E-02	7.94E-03	6.46E-04	2.56E-03	2.57E-03	2.24E-03	1.97E-03	3.98E-03	5.10E-03	5.00E-03	6.54E-04	2024	0.03472	2026	Non Res	n	n
552617.22_4171351.5	552617.22	4171351.5	1.5	2.76E-02	3.67E-02	2.64E-02	2.66E-02	1.78E-02	1.32E-02	6.88E-03	1.58E-02	8.36E-03	6.79E-04	2.70E-03	2.71E-03	2.36E-03	2.08E-03	4.19E-03	5.37E-03	5.27E-03	6.88E-04	2024	0.0367	2026	Off-site Worn	n	n
552637.22_4171351.5	552637.22	4171351.5	1.5	2.89E-02	3.91E-02	2.83E-02	2.90E-02	1.88E-02	1.40E-02	7.30E-03	1.67E-02	8.87E-03	7.20E-04	2.87E-03	2.88E-03	2.51E-03	2.21E-03	4.45E-03	5.71E-03	5.60E-03	7.31E-04	2024	0.039072	2026	Off-site Worn	n	n
552657.22_4171351.5	552657.22	4171351.5	1.5	3.05E-02	4.18E-02	3.07E-02	3.23E-02	2.00E-02	1.49E-02	7.78E-03	1.77E-02	9.44E-03	7.66E-04	3.06E-03	3.07E-03	2.67E-03	2.36E-03	4.75E-03	6.09E-03	5.97E-03	7.79E-04	2024	0.041844	2026	Off-site Worn	n	n
552677.22_4171351.5	552677.22	4171351.5	1.5	3.24E-02	4.52E-02	3.39E-02	3.67E-02	2.14E-02	1.60E-02	8.36E-03	1.88E-02	1.01E-02	8.22E-04	3.29E-03	3.30E-03	2.88E-03	2.53E-03	5.11E-03	6.55E-03	6.42E-03	8.37E-04	2024	0.045224	2026	Non Res	n	n
552697.22_4171351.5	552697.22	4171351.5	1.5	3.49E-02	4.94E-02	3.72E-02	4.08E-02	2.29E-02	1.73E-02	9.06E-03	2.01E-02	1.09E-02	8.90E-04	3.57E-03	3.58E-03	3.12E-03	2.75E-03	5.54E-03	7.10E-03	6.97E-03	9.07E-04	2029	0.030888	2031	Fire Station	n	y
552717.22_4171351.5	552717.22	4171351.5	1.5	3.78E-02	5.45E-02	3.97E-02	4.19E-02	2.50E-02	1.88E-02	9.85E-03	2.16E-02	1.18E-02	9.67E-04	3.89E-03	3.90E-03	3.40E-03	2.99E-03	6.03E-03	7.73E-03	7.58E-03	9.87E-04	2029	0.024969	2031	Fire Station	n	y
552737.22_4171351.5	552737.22	4171351.5	1.5	4.15E-02	6.10E-02	4.31E-02	4.36E-02	2.72E-02	2.06E-02	1.08E-02	2.33E-02	1.29E-02	1.06E-03	4.27E-03	4.28E-03	3.73E-03	3.28E-03	6.62E-03	8.48E-03	8.32E-03	1.08E-03	2029	0.027169	2031	Fire Station	n	y
552757.22_4171351.5	552757.22	4171351.5	1.5	4.50E-02	6.73E-02	4.62E-02	4.51E-02	2.93E-02	2.22E-02	1.17E-02	2.50E-02	1.39E-02	1.15E-03	4.63E-03	4.64E-03	4.04E-03	3.56E-03	7.17E-03	9.18E-03	9.01E-03	1.17E-03	2024	0.067321	2026	Non Res	n	n
552777.22_4171351.5	552777.22	4171351.5	1.5	4.54E-02	6.81E-02	4.56E-02	4.28E-02	2.98E-02	2.25E-02	1.18E-02	2.54E-02	1.41E-02	1.15E-03	4.66E-03	4.68E-03	4.07E-03	3.58E-03	7.22E-03	9.25E-03	9.08E-03	1.18E-03	2024	0.068064	2026	Non Res	n	n
552797.22_4171351.5	552797.22	4171351.5	1.5	5.01E-02	7.45E-02	4.96E-02	4.64E-02	3.18E-02	2.58E-02	1.36E-02	2.85E-02	1.61E-02	1.33E-03	5.39E-03	5.40E-03	4.70E-03	4.13E-03	8.33E-03	1.07E-02	1.05E-02	1.36E-03	2024	0.074513	2026	Non Res	n	n
552817.22_4171351.5	552817.22	4171351.5	1.5	5.99E-02	8.87E-02	5.88E-02	5.53E-02	4.11E-02	3.19E-02	1.70E-02	3.43E-02	1.97E-02	1.67E-03	6.78E-03	6.80E-03	5.92E-03	5.20E-03	1.05E-02	1.34E-02	1.32E-02	1.71E-03	2024	0.088683	2026	Non Res	n	n
552837.22_4171351.5	552837.22	4171351.5	1.5	6.83E-02	1.01E-01	6.66E-02	6.25E-02	4.74E-02	3.72E-02	1.99E-02	3.93E-02	2.29E-02	1.96E-03	7.97E-03	7.99E-03	6.96E-03	6.10E-03	1.23E-02	1.58E-02	1.55E-02	2.00E-03	2024	0.100898	2026	Non Res	n	n
552857.22_4171351.5	552857.22	4171351.5	1.5	8.04E-02	1.19E-01	7.81E-02	7.31E-02	5.56E-02	4.41E-02	2.37E-02	4.58E-02	2.69E-02	2.34E-03	9.55E-03	9.58E-03	8.34E-03	7.31E-03	1.47E-02	1.89E-02	1.85E-02	2.40E-03	2024	0.119321	2026	Non Res	n	n
552877.22_4171351.5	552877.22	4171351.5	1.5	1.01E-01	1.54E-01	9.66E-02	8.63E-02	6.40E-02	5.04E-02	2.93E-02	5.66E-02	3.29E-02	2.88E-03

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{max}	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
14																											
552857.22_4171371.6	552857.22	4171371.6	1.5	9.32E-02	1.47E-01	9.27E-02	8.13E-02	5.86E-02	4.67E-02	2.52E-02	4.82E-02	2.85E-02	2.49E-03	1.01E-02	1.02E-02	8.85E-03	7.76E-03	1.57E-02	2.00E-02	1.97E-02	2.55E-03	2024	0.147289	2026	Non Res	n	n
552877.22_4171371.6	552877.22	4171371.6	1.5	1.16E-01	1.85E-01	1.15E-01	1.00E-01	7.12E-02	5.75E-02	3.12E-02	5.81E-02	3.48E-02	3.09E-03	1.26E-02	1.27E-02	1.10E-02	9.67E-03	1.95E-02	2.49E-02	2.45E-02	3.17E-03	2024	0.185085	2026	Non Res	n	n
552897.22_4171371.6	552897.22	4171371.6	1.5	1.44E-01	2.28E-01	1.41E-01	1.26E-01	9.00E-02	7.38E-02	4.04E-02	7.29E-02	4.42E-02	4.01E-03	1.64E-02	1.65E-02	1.43E-02	1.26E-02	2.53E-02	3.24E-02	3.18E-02	4.11E-03	2024	0.227612	2026	Non Res	n	n
552917.22_4171371.6	552917.22	4171371.6	1.5	1.74E-01	2.62E-01	1.67E-01	1.57E-01	1.16E-01	9.68E-02	5.34E-02	9.36E-02	5.76E-02	5.32E-03	2.18E-02	2.19E-02	1.90E-02	1.67E-02	3.36E-02	4.30E-02	4.22E-02	5.46E-03	2024	0.262259	2026	Non Res	n	n
552937.22_4171371.6	552937.22	4171371.6	1.5	1.67E-01	2.52E-01	1.60E-01	1.51E-01	1.15E-01	9.36E-02	5.11E-02	9.27E-02	5.63E-02	5.06E-03	2.07E-02	2.08E-02	1.81E-02	1.58E-02	3.20E-02	4.09E-02	4.01E-02	5.19E-03	2024	0.251661	2026	Non Res	n	n
552957.22_4171371.6	552957.22	4171371.6	1.5	1.74E-01	2.47E-01	1.62E-01	1.62E-01	1.33E-01	1.08E-01	5.85E-02	1.07E-01	6.50E-02	5.78E-03	2.37E-02	2.37E-02	2.07E-02	1.81E-02	3.65E-02	4.67E-02	4.59E-02	5.93E-03	2024	0.246579	2026	Non Res	n	n
552977.22_4171371.6	552977.22	4171371.6	1.5	2.27E-01	2.95E-01	2.05E-01	2.23E-01	1.93E-01	1.58E-01	8.63E-02	1.55E-01	9.49E-02	8.55E-03	3.50E-02	3.51E-02	3.06E-02	2.68E-02	5.40E-02	6.91E-02	6.79E-02	8.76E-03	2024	0.294704	2026	Non Res	n	n
552997.22_4171371.6	552997.22	4171371.6	1.5	1.67E-01	2.14E-01	1.49E-01	1.64E-01	1.76E-01	1.28E-01	6.55E-02	1.44E-01	8.21E-02	6.26E-03	2.57E-02	2.57E-02	2.24E-02	1.96E-02	3.96E-02	5.06E-02	4.97E-02	6.42E-03	2024	0.213975	2026	Non Res	n	n
553017.22_4171371.6	553017.22	4171371.6	1.5	1.60E-01	2.01E-01	1.42E-01	1.58E-01	1.88E-01	1.31E-01	6.48E-02	1.55E-01	8.61E-02	6.08E-03	2.49E-02	2.50E-02	2.17E-02	1.90E-02	3.84E-02	4.91E-02	4.83E-02	6.23E-03	2024	0.201104	2026	Non Res	n	n
553037.22_4171371.6	553037.22	4171371.6	1.5	1.19E-01	1.50E-01	1.05E-01	1.17E-01	1.70E-01	1.07E-01	4.96E-02	1.41E-01	7.47E-02	4.45E-03	1.82E-02	1.83E-02	1.59E-02	1.39E-02	2.81E-02	3.59E-02	3.53E-02	4.56E-03	2024	0.170068	2031	Non Res	n	n
553057.22_4171371.6	553057.22	4171371.6	1.5	9.63E-02	1.20E-01	8.44E-02	9.34E-02	1.72E-01	9.85E-02	4.19E-02	1.45E-01	7.28E-02	3.53E-03	1.44E-02	1.45E-02	1.26E-02	1.10E-02	2.22E-02	2.85E-02	2.79E-02	3.61E-03	2024	0.17217	2031	Non Res	n	n
553077.22_4171371.6	553077.22	4171371.6	1.5	7.82E-02	9.74E-02	6.81E-02	7.52E-02	1.58E-01	8.37E-02	3.37E-02	1.43E-01	6.34E-02	2.81E-03	1.15E-02	1.15E-02	1.00E-02	8.77E-03	1.77E-02	2.26E-02	2.22E-02	2.87E-03	2024	0.151779	2031	Non Res	n	n
553097.22_4171371.6	553097.22	4171371.6	1.5	6.68E-02	8.27E-02	5.76E-02	6.37E-02	1.47E-01	7.73E-02	3.01E-02	1.25E-01	6.04E-02	2.35E-03	9.59E-03	9.62E-03	8.37E-03	7.33E-03	1.48E-02	1.89E-02	1.86E-02	2.40E-03	2024	0.147078	2031	Non Res	n	n
553117.22_4171371.6	553117.22	4171371.6	1.5	5.79E-02	7.13E-02	4.95E-02	5.48E-02	1.42E-01	7.19E-02	2.67E-02	1.21E-01	5.75E-02	2.00E-03	8.15E-03	8.17E-03	7.12E-03	6.23E-03	1.26E-02	1.61E-02	1.58E-02	2.04E-03	2024	0.141928	2031	Non Res	n	n
553137.22_4171371.6	553137.22	4171371.6	1.5	5.11E-02	6.25E-02	4.33E-02	4.79E-02	1.39E-01	6.80E-02	2.42E-02	1.19E-01	5.57E-02	1.73E-03	7.05E-03	7.07E-03	6.15E-03	5.39E-03	1.09E-02	1.39E-02	1.37E-02	1.77E-03	2024	0.138786	2031	Non Res	n	n
553157.22_4171371.6	553157.22	4171371.6	1.5	4.58E-02	5.56E-02	3.83E-02	4.25E-02	1.38E-01	6.57E-02	2.24E-02	1.19E-01	5.49E-02	1.52E-03	6.18E-03	6.20E-03	5.40E-03	4.73E-03	9.54E-03	1.22E-02	1.20E-02	1.55E-03	2024	0.138454	2031	Non Res	n	n
553177.22_4171371.6	553177.22	4171371.6	1.5	4.15E-02	5.00E-02	3.42E-02	3.80E-02	1.38E-01	6.39E-02	2.09E-02	1.19E-01	5.44E-02	1.35E-03	5.48E-03	5.49E-03	4.78E-03	4.19E-03	8.45E-03	1.08E-02	1.06E-02	1.38E-03	2024	0.138417	2031	Non Res	n	n
553197.22_4171371.6	553197.22	4171371.6	1.5	3.77E-02	4.50E-02	3.08E-02	3.42E-02	1.30E-01	5.94E-02	1.91E-02	1.12E-01	5.10E-02	1.20E-03	4.87E-03	4.88E-03	4.25E-03	3.72E-03	7.51E-03	9.61E-03	9.44E-03	1.22E-03	2024	0.130123	2031	Non Res	n	n
553217.22_4171371.6	553217.22	4171371.6	1.5	3.46E-02	4.11E-02	2.80E-02	3.10E-02	1.27E-01	5.70E-02	1.78E-02	1.09E-01	4.95E-02	1.08E-03	4.38E-03	4.39E-03	3.82E-03	3.35E-03	6.75E-03	8.64E-03	8.49E-03	1.10E-03	2024	0.126781	2031	Non Res	n	n
553237.22_4171371.6	553237.22	4171371.6	1.5	3.21E-02	3.77E-02	2.56E-02	2.84E-02	1.25E-01	5.53E-02	1.69E-02	1.08E-01	4.85E-02	9.83E-04	3.97E-03	3.98E-03	3.47E-03	3.04E-03	6.13E-03	7.85E-03	7.70E-03	9.98E-04	2024	0.124826	2031	Non Res	n	n
553257.22_4171371.6	553257.22	4171371.6	1.5	2.99E-02	3.49E-02	2.36E-02	2.62E-02	1.24E-01	5.40E-02	1.61E-02	1.07E-01	4.78E-02	9.03E-04	3.65E-03	3.65E-03	3.17E-03	2.78E-03	5.60E-03	7.18E-03	7.05E-03	9.13E-04	2024	0.123668	2031	Non Res	n	n
553277.22_4171371.6	553277.22	4171371.6	1.5	2.81E-02	3.26E-02	2.20E-02	2.44E-02	1.26E-01	5.41E-02	1.56E-02	1.09E-01	4.85E-02	8.33E-04	3.36E-03	3.37E-03	2.93E-03	2.57E-03	5.17E-03	6.63E-03	6.51E-03	8.43E-04	2024	0.12588	2031	Non Res	n	n
553297.22_4171371.6	553297.22	4171371.6	1.5	2.63E-02	3.03E-02	2.04E-02	2.26E-02	1.21E-01	5.16E-02	1.47E-02	1.04E-01	4.64E-02	7.67E-04	3.09E-03	3.10E-03	2.70E-03	2.36E-03	4.76E-03	6.09E-03	5.98E-03	7.76E-04	2024	0.120722	2031	Non Res	n	n
553317.22_4171371.6	553317.22	4171371.6	1.5	2.48E-02	2.84E-02	1.91E-02	2.11E-02	1.20E-01	5.06E-02	1.42E-02	1.03E-01	4.58E-02	7.13E-04	2.87E-03	2.87E-03	2.50E-03	2.19E-03	4.42E-03	5.66E-03	5.56E-03	7.21E-04	2024	0.119571	2031	Non Res	n	n
553337.22_4171371.6	553337.22	4171371.6	1.5	2.35E-02	2.67E-02	1.79E-02	1.99E-02	1.19E-01	4.98E-02	1.37E-02	1.03E-01	4.54E-02	6.67E-04	2.68E-03	2.68E-03	2.34E-03	2.05E-03	4.13E-03	5.28E-03	5.19E-03	6.73E-04	2024	0.11879	2031	Non Res	n	n
553357.22_4171371.6	553357.22	4171371.6	1.5	2.23E-02	2.52E-02	1.69E-02	1.88E-02	1.18E-01	4.91E-02	1.33E-02	1.02E-01	4.50E-02	6.26E-04	2.51E-03	2.52E-03	2.19E-03	1.92E-03	3.87E-03	4.96E-03	4.88E-03	6.31E-04	2024	0.117982	2031	Non Res	n	n
553377.22_4171371.6	553377.22	4171371.6	1.5	2.13E-02	2.40E-02	1.61E-02	1.78E-02	1.22E-01	5.04E-02	1.34E-02	1.06E-01	4.65E-02	5.93E-04	2.37E-03	2.38E-03	2.07E-03	1.81E-03	3.66E-03	4.69E-03	4.60E-03	5.97E-04	2024	0.122423	2031	Non Res	n	n
553397.22_4171371.6	553397.22	4171371.6	1.5	2.02E-02	2.27E-02	1.53E-02	1.69E-02	1.16E-01	4.79E-02	1.27E-02	1.01E-01	4.42E-02	5.58E-04	2.23E-03	2.24E-03	1.95E-03	1.71E-03	3.44E-03	4.41E-03	4.33E-03	5.62E-04	2024	0.11642	2031	Non Res	n	n
553417.22_4171371.6	553417.22	4171371.6	1.5	1.93E-02	2.16E-02	1.45E-02	1.61E-02	1.16E-01	4.73E-02	1.24E-02	1.00E-01	4.38E-02	5.29E-04	2.12E-03	2.12E-03	1.85E-03	1.62E-03	3.26E-03	4.18E-03	4.10E-03	5.33E-04	2024	0.115513	2031	Non Res	n	n
553437.22_4171371.6	553437.22	4171371.6	1.5	1.85E-02	2.06E-02	1.39E-02	1.53E-02	1.15E-01	4.66E-02	1.21E-02	9.92E-02	4.34E-02	5.03E-04	2.01E-03	2.02E-03	1.76E-03	1.54E-03	3.10E-03	3.97E-03	3.90E-03	5.07E-04	2024	0.114511	2031	Non Res	n	n
553457.22_4171371.6	553457.22	4171371.6	1.5	1.77E-02	1.96E-02	1.33E-02	1.46E-02	1.13E-01	4.60E-02	1.18E-02	9.83E-02	4.29E-02	4.80E-04	1.92E-03	1.92E-03	1.67E-03	1.47E-03	2.95E-03	3.79E-03	3.72E-03	4.83E-04	2024	0.113426	2031	Non Res	n	n
553477.22_4171371.6	553477.22	4171371.6	1.5	1.69E-02	1.88E-02	1.28E-02	1.40E-02	1.12E-01	4.54E-02	1.15E-02	9.73E-02	4.24E-02	4.58E-04	1.83E-03	1.84E-03	1.60E-03	1.40E-03	2.82E-03	3.61E-03	3.55E-03	4.61E-04	2024	0.112278	2031	Non Res	n	n
553497.22_4171371.6	553497.22	4171371.6	1.5	1.62E-02	1.80E-02	1.23E-02	1.35E-02	1.12E-01	4.50E-02	1.13E-02	9.69E-02	4.22E-02	4.38E-04	1.75E-03	1.76E-03	1.53E-03	1.34E-03	2.70E-03	3.46E-03	3.40E-03	4.41E-04	2024	0.111832	2031	Non Res	n	n
553517.22_4171371.6	553517.22	4171371.6	1.5	1.56E-02	1.72E-02	1.18E-02	1.29E-02	1.09E-01	4.40E-02	1.10E-02	9.49E-02	4.13E-02	4.20E-04	1.68E-03	1.68E-03	1.47E-03	1.28E-03	2.59E-03	3.31E-03	3.25E-03	4.23E-04	2024	0.109495	2031	Non Res	n	n
553537.22_4171371.6	553537.22	4171371.6	1.5	1.50E-02	1.65E-02	1.13E-02	1.24E-02	1.08E-01	4.32E-02	1.08E-02	9.35E-02	4.06E-02	4.03E-04	1.61E-03	1.61E-03	1.41E-03	1.23E-03	2.48E-03	3.18E-03	3.12E-03	4.06E-04	2024	0.107848	2031	Non Res	n	n
553557.22_4171371.6	553557.22	4171371.6	1.5	1.45E-02	1.59E-02	1.09E-02	1.20E-02	1.06E-01	4.23E-02	1.05E-02	9.18E-02	3.99E-02	3.87E-04	1.55E-03	1.55E-03	1.35E-03	1.18E-03	2.39E-03	3.06E-03	3.00E-03	3.90E-04	2024	0.105947	2031	Non Res	n	n
553577.22_4171371.6	553577.22	4171371.6	1.5	1.40E-02	1.54E-02	1.06E-02	1.16E-02	1.04E-01	4.14E-02	1.02E-02	8.99E-02	3.90E-02	3.73E-04	1.49E-03	1.49E-03	1.30E-03	1.14E-03	2.30E-03	2.94E-03	2.89E-03	3.76E-04	2024	0.10369	2031	Non Res	n	n
553597.22_4171371.6	553597.22	4171371.6	1.5	1.36E-02	1.48E-02	1.02E-02	1.12E-02	1.01E-01	4.02E-02	9.94E-03	8.75E-02	3.79E-02	3.60E-04	1.43E-03	1.44E-03	1.25E-03	1.10E-03	2.21E-03	2.84E-03	2.78E-03	3.62E-04	2024	0.100912	2031	Non Res	n	n
553617.22_4171371.6	553617.22	4171371.6	1.5	1.32E-02	1.43E-02	9.87E-03	1.09E-02	9.78E-02	3.88E-02	9.58E-03	8.44E-02	3.66E-02	3.47E-04	1.38E-03	1.39E-03	1.21E-03	1.06E-03	2.13E-03	2.74E-03	2.68E-03	3.49E-04	2024	0.097323	2031	Non Res	n	n
553637.22_4171371.6	553637.22	4171371.6	1.5	1.29E-02	1.39E-02	9.55E-03	1.05E-02	9.26E-02	3.69E-02	9.16E-03	8.03E-02	3.48E-02	3.35E-04	1.34E-03	1.34E-03	1.17E-03	1.02E-03	2.06E-03	2.64E-03	2.59E-03	3.38E-04	2024	0.092583	2031	Non Res	n	n
553657.22_4171371.6	553657.22	4171371.6	1.5	1.25E-02	1.34E-02	9.26E-03	1.02E-02	8.60E-02	3.44E-02	8.62E-03	7.46E-02	3.23E-02	3.25E-04	1.29E-03	1.30E-03	1.13E-03	9.90E-04	2.00E-03	2.56E-03	2.51E-03	3.26E-04	2024	0.086025	2031	Non Res	n	n
553677.22_4171371.6	553677.22	4171371.6	1.5	1.22E-02	1.30E-02	8.98E-03	9.95E-03	7.59E-02	3.06E-02	7.83E-03	6.58E-02	2.86E-02	3.15E-04	1.25E-03	1.25E-03	1.09E-03	9.58E-04	1.93E-03	2.47E-03	2.43E-03	3.16E-04	2024	0.075863	2031	Non Res	n	n
553697.22_4171371.6	553697.22	4171371.6	1.5	1.20E-02	1.27E-02	8.74E-03	9.71E-03	5.91E-02	2.45E-02	6.63E-03	5.13E-02	2.25E-02	3.06E-04	1.21E-03	1.22E-03	1.06E-03	9.30E-04	1.88E-03	2.40E-03	2.36E-03	3.07E-04	2024	0.059086	2031	Non Res	n	n
553717.22_4171371.6	553717.22	4171371.6	1.5	1.17E-02	1.23E-02	8.52E-03	9.47E-03	4.28E-02	1.86E-02	5.45E-03	3.73E-02	1.67E-02	2.97E-04	1.18E-03	1.18E-03	1.03E-03	9.03E-04	1.83E-03	2.33E-03	2.29E-03	2.98E-04	2024	0.042822	2031	Non Res	n	n
553737.22_4171371.6	553737.22	4171371.6	1.5	1.15E-02	1.20E-02	8.26E-03	9.23E-03	3.49E-02	1.57E-02	4.83E-03	3.04E-02	1.38E-02	2.89E-04	1.14E-03	1.15E-03	9.98E-04	8.75E-04	1.76E-03	2.26E-03	2.22E-03	2.89E-04	2024	0.034922	2031	Non Res	n	n
553757.22_4171371.6	553757.22	4171371.6	1.5	1.13E-02	1.16E-02	8.04E-03	9.01E-03	3.03E-02	1.39E-02	4.45E-03	2.65E-02	1.20E-02	2.81E-04	1.11E-03	1.11E-03	9.69E-04	8.50E-04	1.71E-03	2.19E-03	2.15E-03	2.81E-04	2024	0.030341	2031	Non Res	n	n
553777.22_4171371.6	553777.22	4171371.6	1.5	1.10E-02	1.13E-02	7.83E-03	8.79E-03	2.71E-02	1.26E-02	4.16E-03	2.37E-02	1.08E-02	2.74E-04	1.08E-03	1.08E-03	9.41E-04	8.26E-04	1.66E-03	2.13E-03	2.09E-03	2.73E-04	2024	0.027098	2031	Non Res	n	n
553797.22_4171371.6	553797.22	4171371.6	1.5	1.08E-02	1.10E-02	7.61E-03	8.56E-03	2.45E-02	1.16E-02	3.92E-03	2.14E-02	9.81E-03	2.66E-04	1.04E-03	1.05E-03	9.13E-04	8.01E-04	1.61E-03	2.07E-03	2.03E-03	2.64E-04	2024	0.024534	2031	Non Res	n	n
553817.22_4171371.6	553817.22	4171371.6	1.5	1.06E-02	1.07E-02	7.41E-03	8.36E-03	2.25E-02	1.08E-02	3.72E-03	1.97E-02	9.07E-03	2.59E-04	1.02E-03	1.02E-03	8.88E-04	7.78E-04	1.57E-03	2.01E-03	1.97E-03	2.57E-04	2024	0.022541	2031	Non Res	n	n
553837.22_4171371.6	553837.22	4171371.6	1.5	1.03E-02	1.04E-02	7.22E-03	8.16E-03	2.09E-02	1.01E-02	3.54E-03	1.83E-02	8.43E-03	2.53E-04	9.88E-04	9.91E-04	8.63E-04	7.57E-04	1.53E-03	1.95E-03	1.92E-03	2.50E-04	2024	0.020883	2031	Non Res	n	n
553857.22_4171371.6	553857.22	4171371.6	1.5	1.02E-02	1.02E-02	7.05E-03	7.99E-03	1.95E-02	9.58E-03	3.40E-03	1.71E-02	7.91E-03	2.47E-04	9.63E-04	9.66E-04	8.42E-04	7.38E-04	1.49E-03	1.91E-03	1.87E-03	2.44E-04	2024	0.019526	2031	Non Res	n	n
553877.22_4171371.6	553877.22	4171371.6	1.5	9.98E-03	9.91E-03	6.88E-03	7.83E-03	1.84E-02	9.09E-03	3.27E-03	1.61E-02	7.45E-03	2.42E-04	9.40E-04	9.43E-04	8.21E-04	7.19E-04	1.45E-03	1.86E-03	1.82E-03	2.38E-04	2024	0.01835	2031	Non Res	n	n
553897.22_4171371.6	553897.22	4171371.6	1.5	9.81E-03	9.68E-03	6.72E-03	7.68E-03	1.73E-02	8.66E-03	3.15E-03	1.52E-02	7.07E-03	2.36E-04	9.18E-04	9.20E-04	8.02E-04	7.02E-04	1.42E-03	1.82E-03	1.78E-03	2.32E-04	2024	0.017316	2031	Non Res	n	n
553917.22_4171371.6	553917.22	4171371.6	1.5	9.65E-03	9.46E-03	6.57E-03	7.54E-03	1.64E-02	8.27E-03	3.04E-03	1.44E-02	6.70E-03	2.32E-04	8.97E-04	8.99E-04	7.84E-04	6.86E-04	1.38E-03	1.77E-03	1.74E-03	2.27E-04	2024	0.016399	2031	Non Res	n	n
553937.22_4171371.6	553937.22	4171371.6	1.5	9.50E-03	9.25E-03	6.43E-03	7.41E-03	1.56E-02	7.92E-03	2.94E-03	1.37E-02	6.38E-03	2.27E-04	8.77E-04	8.80E-04	7.67E-04	6.70E-04	1.35E-03	1.73E-03	1.70E-03	2.22E-04	2024	0.015578	2031	Non Res	n	n
553957.22_4171371.6	553957.22	4171371.6	1.5	9.35E-03	9.04E-03	6.29E-03	7.29E-03	1.48E-02	7.60E-03	2.85E-03	1.31E-02	6.09E-03	2.22E-04	8.59E-04	8.61E-04	7.50E-04	6.56E-04	1.32E-03	1.70E-03	1.66E-03	2.17E-04	2024	0.014835	2031	Non Res	n	n
553977.22_4171371.6	553977.22	4171371.6	1.5	9.21E-03	8.85E-03	6.16E-03	7.17E-03	1.42E-02	7.31E-03	2.77E-03	1.25E-02	5.82E-03	2.18E-04	8.41E-04	8.43E-04	7.35E-04	6.42E-04	1.29E-03	1.66E-03	1.63E-03	2.13E-04	2024	0.01416	2031	Non Res	n	n
553997.22_4171371.6	553997.22	4171371.6	1.5	9.07E-03	8.67E-03	6.03E-03	7.06E-03	1.35E-02	7.04E-03	2.69E-03	1.20E-02	5.58E-03	2.14E-04	8.24E-04	8.26E-04	7.20E-04	6.29E-04	1.27E-03	1.63E-03	1.60E-03	2.08E-04	2024	0.013544	2031	Non Res	n	n
554017.22_4171371.6	554017.22	4171371.6	1.5	8.94E-03	8.49E-03	5.92E-03	6.95E-03	1.30E-02	6.79E-03	2.62E-03	1.15E-02	5.36E-03	2.10E-04	8.08E-04	8.10E-04	7.06E-04	6.16E-04	1.24E-03	1.59E-03	1.56E-03	2.04E-04	2024	0.012981	2031	Non Res	n	n
554037.22_4171371.6	554037.22	4171371.6	1.5	8.80E-03	8.32E-03	5.80E-03	6.84E-03	1.24E-02	6.55E-03	2.54E-03	1.11E-02	5.15E-03	2.06E-04	7.91E-04	7.94E-04	6.92E-04	6.03E-04	1.22E-03	1.56E-03	1.53E-03	2.00E-04	2024	0.012443	2031	Non Res	n	n
554057.22_4171371.6	554057.22	4171371.6	1.5	8.69E-03	8.17E-03	5.73E-03	6.76E-03	1.20E-02	6.34E-03	2.48E-03	1.07E-02	4.97E-03	2.02E-04	7.78E-04	7.80E-04	6.80E-04	5.92E-04	1.19E-03	1.53E-03	1.50E-03	1.97E-04	2024	0.011981	2031	Non Res	n	n
554217.22_4171391.6	554217.22	4171391.6	1.5	1.68E-02	1.54E-02	1.20E-02	1.19E-02	8.39E-03	6.22E-03	3.28E-03	7.74E-03	3.90E-03	3.58E-04	1.27E-03	1.28E-03	1.11E-03	9.63E-04	1.94E-03	2.49E-03	2.44E-03	3.22E-04	2024	0.016759	2025	Non Res	n	n
554237.22_4171391.6	554237.22	4171391.6	1.5	1.71E-02	1.60E-02	1.24E-02	1.23E-02	8.66E-03	6.43E-03	3.39E-03	8.00E-03	4.03E-03	3.69E-04	1.32E-03	1.32E-03	1.15E-03	9.98E-04	2.01E-03	2.58E-03	2.53E-03	3.34E-04	2024	0.017113	2025	Non Res	n	n
554257.22_4171391.6	554257.22	4171391.6	1.5	1.75E-02	1.67E-02	1.28E-02	1.27E-02	8.95E-03	6.65E-03	3.51E-03	8.26E-03	4.17E-03	3.79E-04	1.36E-03	1.37E-03	1.19E-03	1.03E-03	2.08E-03	2.67E-03	2.62E-03	3.46E-04	2024	0.01749	2025	Non Res	n	n
554277.22_4171391.6	554277.22	4171391.6	1.5	1.79E-02	1.74E-02	1.33E-02	1.32E-02	9.23E-03	6.87E-03	3.62E-03	8.52E-03	4.30E-03	3.89E-04	1.41E-03	1.41E-03	1.23E-03	1.07E-03	2.15E-03	2.76E-03	2.71E-03	3.57E-04	2024	0.017868	2025	Non Res	n	n
554297.22_4171391.6	554297.22	4171391.6	1.5	1.83E-02	1.81E-02	1.37E-02	1.36E-02	9.52E-03	7.09E-03	3.73E-03	8.79E-03	4.44E-03	3.99E-04	1.45E-03	1.46E-03	1.27E-03	1.10E-03	2.22E-03	2.86E-03	2.80E-03	3.69E-04	2024	0.018268	2025	Non Res	n	n
554317.22_4171391.6	554317.22	4171391.6	1.5	1.87E-02	1.88E-02	1.42E-02	1.41E-02	9.82E-03	7.32E-03	3.85E-03	9.07E-03	4.58E-03	4.09E-04	1.50E-03	1.50E-03	1.31E-03	1.14E-03	2.30E-03	2.95E-03	2.89E-03	3.81E-04	2024	0.018826	2026	Non Res	n	n
554337.22_4171391.6	554337.22	4171391.6	1.5	1.91E-02	1.97E-02	1.47E-02	1.46E-02	1.01E-02	7.57E-03	3.98E-03	9.37E-03	4.74E-03	4.20E-04	1.55E-03	1.55E-03	1.36E-03	1.18E-03	2.38E-03	3.06E-03	3.00E-03	3.95E-04	2024	0.019665	2026	Non Res	n	n
554357.22_4171391.6	554357.22	4171391.6	1.5	1.96E-02	2.05E-02	1.52E-02	1.50E-02	1.05E-02	7.82E-03	4.11E-03	9.67E-03	4.90E-03	4.30E-04	1.60E-03	1.60E-03	1.40E-03	1.22E-03	2.46E-03	3.16E-03	3.10E-03	4.08E-04	2024	0.020512	2026	Non Res	n	n
554377.22_4171391.6	554377.22	4171391.6	1.5	2.00E-02	2.14E-02	1.58E-02	1.56E-02	1.08E-02	8.09E-03	4.25E-03	9.99E-03	5.07E-03	4.42E-04	1.65E-03	1.66E-03	1.45E-03	1.26E-03	2.55E-03	3.27E-03

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
14																						
552337.22	4171411.6	552337.22	4171411.6	1.5	1.95E-02	2.01E-02	1.50E-02	1.48E-02	1.03E-02	7.68E-03	4.04E-03	9.50E-03	4.81E-03	4.27E-04	1.57E-03	1.58E-03	1.38E-03	1.20E-03	2.42E-03	3.10E-03	3.04E-03	4.01E-04	2024
552357.22	4171411.6	552357.22	4171411.6	1.5	2.00E-02	2.10E-02	1.56E-02	1.53E-02	1.06E-02	7.94E-03	4.18E-03	9.81E-03	4.97E-03	4.37E-04	1.63E-03	1.63E-03	1.42E-03	1.24E-03	2.50E-03	3.21E-03	3.15E-03	4.14E-04	2024
552377.22	4171411.6	552377.22	4171411.6	1.5	2.05E-02	2.20E-02	1.62E-02	1.59E-02	1.10E-02	8.22E-03	4.32E-03	1.01E-02	5.15E-03	4.49E-04	1.68E-03	1.69E-03	1.47E-03	1.28E-03	2.59E-03	3.33E-03	3.27E-03	4.29E-04	2024
552397.22	4171411.6	552397.22	4171411.6	1.5	2.11E-02	2.32E-02	1.69E-02	1.65E-02	1.14E-02	8.55E-03	4.50E-03	1.05E-02	5.36E-03	4.64E-04	1.75E-03	1.76E-03	1.53E-03	1.34E-03	2.70E-03	3.47E-03	3.40E-03	4.47E-04	2024
552417.22	4171411.6	552417.22	4171411.6	1.5	2.17E-02	2.42E-02	1.75E-02	1.71E-02	1.19E-02	8.86E-03	4.65E-03	1.09E-02	5.55E-03	4.77E-04	1.81E-03	1.82E-03	1.59E-03	1.39E-03	2.80E-03	3.59E-03	3.53E-03	4.63E-04	2024
552437.22	4171411.6	552437.22	4171411.6	1.5	2.23E-02	2.55E-02	1.83E-02	1.78E-02	1.23E-02	9.21E-03	4.83E-03	1.13E-02	5.77E-03	4.92E-04	1.89E-03	1.89E-03	1.65E-03	1.44E-03	2.91E-03	3.74E-03	3.67E-03	4.82E-04	2024
552457.22	4171411.6	552457.22	4171411.6	1.5	2.30E-02	2.68E-02	1.91E-02	1.85E-02	1.28E-02	9.59E-03	5.03E-03	1.17E-02	6.02E-03	5.09E-04	1.96E-03	1.97E-03	1.72E-03	1.51E-03	3.03E-03	3.90E-03	3.82E-03	5.02E-04	2024
552477.22	4171411.6	552477.22	4171411.6	1.5	2.37E-02	2.83E-02	2.00E-02	1.93E-02	1.34E-02	9.99E-03	5.23E-03	1.22E-02	6.27E-03	5.28E-04	2.04E-03	2.05E-03	1.79E-03	1.57E-03	3.16E-03	4.06E-03	3.99E-03	5.23E-04	2024
552497.22	4171411.6	552497.22	4171411.6	1.5	2.45E-02	2.98E-02	2.10E-02	2.02E-02	1.40E-02	1.04E-02	5.46E-03	1.27E-02	6.55E-03	5.48E-04	2.14E-03	2.14E-03	1.87E-03	1.64E-03	3.31E-03	4.25E-03	4.17E-03	5.46E-04	2024
552517.22	4171411.6	552517.22	4171411.6	1.5	2.55E-02	3.17E-02	2.22E-02	2.12E-02	1.46E-02	1.10E-02	5.73E-03	1.33E-02	6.89E-03	5.74E-04	2.25E-03	2.25E-03	1.96E-03	1.73E-03	3.48E-03	4.47E-03	4.38E-03	5.74E-04	2024
552537.22	4171411.6	552537.22	4171411.6	1.5	2.65E-02	3.38E-02	2.36E-02	2.24E-02	1.54E-02	1.15E-02	6.03E-03	1.39E-02	7.25E-03	6.02E-04	2.37E-03	2.37E-03	2.07E-03	1.82E-03	3.67E-03	4.71E-03	4.62E-03	6.04E-04	2024
552557.22	4171411.6	552557.22	4171411.6	1.5	2.75E-02	3.58E-02	2.48E-02	2.33E-02	1.60E-02	1.21E-02	6.30E-03	1.46E-02	7.59E-03	6.26E-04	2.47E-03	2.48E-03	2.16E-03	1.90E-03	3.83E-03	4.92E-03	4.82E-03	6.31E-04	2024
552577.22	4171411.6	552577.22	4171411.6	1.5	2.86E-02	3.82E-02	2.64E-02	2.48E-02	1.70E-02	1.27E-02	6.63E-03	1.53E-02	7.99E-03	6.58E-04	2.60E-03	2.61E-03	2.28E-03	2.00E-03	4.04E-03	5.18E-03	5.08E-03	6.65E-04	2024
552597.22	4171411.6	552597.22	4171411.6	1.5	3.00E-02	4.10E-02	2.82E-02	2.64E-02	1.79E-02	1.34E-02	7.01E-03	1.61E-02	8.45E-03	6.94E-04	2.75E-03	2.76E-03	2.41E-03	2.12E-03	4.27E-03	5.48E-03	5.38E-03	7.02E-04	2024
552617.22	4171411.6	552617.22	4171411.6	1.5	3.17E-02	4.44E-02	3.04E-02	2.82E-02	1.90E-02	1.43E-02	7.45E-03	1.70E-02	8.98E-03	7.36E-04	2.93E-03	2.94E-03	2.56E-03	2.26E-03	4.55E-03	5.83E-03	5.72E-03	7.47E-04	2024
552637.22	4171411.6	552637.22	4171411.6	1.5	3.37E-02	4.84E-02	3.29E-02	3.03E-02	2.02E-02	1.52E-02	7.92E-03	1.79E-02	9.54E-03	7.81E-04	3.12E-03	3.13E-03	2.72E-03	2.40E-03	4.84E-03	6.20E-03	6.09E-03	7.94E-04	2024
552657.22	4171411.6	552657.22	4171411.6	1.5	3.64E-02	5.37E-02	3.62E-02	3.29E-02	2.16E-02	1.62E-02	8.48E-03	1.91E-02	1.02E-02	8.36E-04	3.34E-03	3.35E-03	2.92E-03	2.57E-03	5.19E-03	6.65E-03	6.53E-03	8.51E-04	2024
552677.22	4171411.6	552677.22	4171411.6	1.5	4.00E-02	6.11E-02	4.05E-02	3.60E-02	2.32E-02	1.75E-02	9.14E-03	2.03E-02	1.10E-02	9.00E-04	3.61E-03	3.62E-03	3.15E-03	2.78E-03	5.60E-03	7.17E-03	7.04E-03	9.17E-04	2024
552697.22	4171411.6	552697.22	4171411.6	1.5	4.32E-02	6.95E-02	4.46E-02	3.77E-02	2.36E-02	1.77E-02	9.25E-03	2.07E-02	1.12E-02	9.08E-04	3.64E-03	3.65E-03	3.18E-03	2.80E-03	5.65E-03	7.25E-03	7.11E-03	9.26E-04	2024
552717.22	4171411.6	552717.22	4171411.6	1.5	4.87E-02	8.40E-02	5.12E-02	3.96E-02	2.37E-02	1.77E-02	9.19E-03	2.07E-02	1.12E-02	9.00E-04	3.62E-03	3.63E-03	3.16E-03	2.78E-03	5.61E-03	7.19E-03	7.05E-03	9.19E-04	2024
552737.22	4171411.6	552737.22	4171411.6	1.5	6.09E-02	1.12E-01	6.51E-02	4.78E-02	2.68E-02	1.98E-02	1.03E-02	2.28E-02	1.25E-02	1.01E-03	4.08E-03	4.08E-03	3.55E-03	3.13E-03	6.30E-03	8.08E-03	7.93E-03	1.03E-03	2024
552757.22	4171411.6	552757.22	4171411.6	1.5	7.06E-02	1.29E-01	7.52E-02	5.51E-02	3.12E-02	2.38E-02	1.25E-02	2.67E-02	1.48E-02	1.23E-03	4.96E-03	4.98E-03	4.33E-03	3.81E-03	7.68E-03	9.84E-03	9.66E-03	1.26E-03	2024
552777.22	4171411.6	552777.22	4171411.6	1.5	7.79E-02	1.41E-01	8.23E-02	6.13E-02	3.60E-02	2.78E-02	1.47E-02	3.05E-02	1.72E-02	1.45E-03	5.86E-03	5.88E-03	5.12E-03	4.50E-03	9.07E-03	1.16E-02	1.14E-02	1.48E-03	2024
552797.22	4171411.6	552797.22	4171411.6	1.5	8.38E-02	1.49E-01	8.78E-02	6.67E-02	4.08E-02	3.17E-02	1.69E-02	3.43E-02	1.96E-02	1.66E-03	6.75E-03	6.77E-03	5.89E-03	5.17E-03	1.04E-02	1.34E-02	1.31E-02	1.70E-03	2024
552817.22	4171411.6	552817.22	4171411.6	1.5	9.18E-02	1.60E-01	9.51E-02	7.41E-02	4.71E-02	3.70E-02	1.98E-02	3.93E-02	2.27E-02	1.95E-03	7.94E-03	7.96E-03	6.93E-03	6.09E-03	1.23E-02	1.57E-02	1.54E-02	2.00E-03	2024
552837.22	4171411.6	552837.22	4171411.6	1.5	1.02E-01	1.95E-01	1.05E-01	8.38E-02	5.50E-02	4.37E-02	2.35E-02	4.55E-02	2.67E-02	2.32E-03	9.46E-03	9.49E-03	8.26E-03	7.25E-03	1.46E-02	1.87E-02	1.84E-02	2.38E-03	2024
552857.22	4171411.6	552857.22	4171411.6	1.5	1.20E-01	2.01E-01	1.21E-01	1.00E-01	6.74E-02	5.43E-02	2.94E-02	5.52E-02	3.29E-02	2.92E-03	1.19E-02	1.19E-02	1.04E-02	9.11E-03	1.84E-02	2.35E-02	2.31E-02	2.99E-03	2024
552877.22	4171411.6	552877.22	4171411.6	1.5	1.45E-01	2.37E-01	1.44E-01	1.23E-01	8.48E-02	6.94E-02	3.80E-02	6.90E-02	4.17E-02	3.78E-03	1.54E-02	1.55E-02	1.35E-02	1.18E-02	2.38E-02	3.05E-02	2.99E-02	3.87E-03	2024
552897.22	4171411.6	552897.22	4171411.6	1.5	1.70E-01	2.64E-01	1.65E-01	1.50E-01	1.08E-01	8.95E-02	4.93E-02	8.70E-02	5.33E-02	4.92E-03	2.01E-02	2.02E-02	1.76E-02	1.54E-02	3.10E-02	3.97E-02	3.90E-02	5.04E-03	2024
552917.22	4171411.6	552917.22	4171411.6	1.5	1.52E-01	2.36E-01	1.48E-01	1.33E-01	9.48E-02	7.88E-02	4.39E-02	8.10E-02	4.88E-02	4.35E-03	1.78E-02	1.78E-02	1.55E-02	1.36E-02	2.74E-02	3.51E-02	3.45E-02	4.46E-03	2024
552937.22	4171411.6	552937.22	4171411.6	1.5	1.51E-01	2.25E-01	1.44E-01	1.37E-01	1.09E-01	8.74E-02	4.73E-02	8.84E-02	5.31E-02	4.67E-03	1.91E-02	1.92E-02	1.67E-02	1.46E-02	2.95E-02	3.77E-02	3.70E-02	4.78E-03	2024
552957.22	4171411.6	552957.22	4171411.6	1.5	1.81E-01	2.45E-01	1.66E-01	1.73E-01	1.46E-01	1.19E-01	6.47E-02	1.18E-01	7.17E-02	6.41E-03	2.62E-02	2.63E-02	2.29E-02	2.01E-02	4.05E-02	5.18E-02	5.08E-02	6.57E-03	2024
552977.22	4171411.6	552977.22	4171411.6	1.5	1.70E-01	2.20E-01	1.52E-01	1.65E-01	1.51E-01	1.19E-01	6.40E-02	1.22E-01	7.31E-02	6.29E-03	2.57E-02	2.58E-02	2.25E-02	1.97E-02	3.97E-02	5.08E-02	4.99E-02	6.44E-03	2024
552997.22	4171411.6	552997.22	4171411.6	1.5	1.60E-01	2.03E-01	1.42E-01	1.57E-01	1.63E-01	1.21E-01	6.26E-02	1.33E-01	7.69E-02	6.02E-03	2.46E-02	2.47E-02	2.15E-02	1.88E-02	3.80E-02	4.86E-02	4.77E-02	6.17E-03	2024
553017.22	4171411.6	553017.22	4171411.6	1.5	1.52E-01	1.90E-01	1.34E-01	1.49E-01	1.59E-01	1.31E-01	6.14E-02	1.65E-01	8.89E-02	5.75E-03	2.35E-02	2.36E-02	2.05E-02	1.80E-02	3.63E-02	4.64E-02	4.56E-02	5.89E-03	2024
553037.22	4171411.6	553037.22	4171411.6	1.5	1.28E-01	1.60E-01	1.13E-01	1.26E-01	2.12E-01	1.26E-01	5.57E-02	1.78E-01	9.11E-02	4.83E-03	1.97E-02	1.98E-02	1.72E-02	1.51E-02	3.04E-02	3.90E-02	3.83E-02	4.94E-03	2024
553057.22	4171411.6	553057.22	4171411.6	1.5	9.86E-02	1.22E-01	8.58E-02	9.55E-02	1.95E-01	1.07E-01	4.41E-02	1.64E-01	8.13E-02	3.61E-03	1.47E-02	1.48E-02	1.29E-02	1.13E-02	2.27E-02	2.91E-02	2.86E-02	3.69E-03	2024
553077.22	4171411.6	553077.22	4171411.6	1.5	8.01E-02	9.91E-02	6.91E-02	7.67E-02	1.83E-01	9.54E-02	3.68E-02	1.55E-01	7.47E-02	2.86E-03	1.17E-02	1.17E-02	1.02E-02	8.91E-03	1.80E-02	2.30E-02	2.26E-02	2.93E-03	2024
553097.22	4171411.6	553097.22	4171411.6	1.5	6.77E-02	8.31E-02	5.79E-02	6.42E-02	1.76E-01	8.81E-02	3.22E-02	1.50E-01	7.11E-02	2.36E-03	9.63E-03	9.65E-03	8.41E-03	7.36E-03	1.48E-02	1.90E-02	1.87E-02	2.41E-03	2024
553117.22	4171411.6	553117.22	4171411.6	1.5	5.85E-02	7.15E-02	4.94E-02	5.48E-02	1.64E-01	7.96E-02	2.81E-02	1.40E-01	6.55E-02	1.99E-03	8.10E-03	8.12E-03	7.07E-03	6.19E-03	1.25E-02	1.60E-02	1.57E-02	2.03E-03	2024
553137.22	4171411.6	553137.22	4171411.6	1.5	5.17E-02	6.27E-02	4.31E-02	4.79E-02	1.60E-01	7.57E-02	2.56E-02	1.37E-01	6.36E-02	1.72E-03	6.99E-03	7.01E-03	6.10E-03	5.35E-03	1.08E-02	1.38E-02	1.36E-02	1.75E-03	2024
553157.22	4171411.6	553157.22	4171411.6	1.5	4.64E-02	5.58E-02	3.82E-02	4.25E-02	1.57E-01	7.22E-02	2.35E-02	1.35E-01	6.17E-02	1.51E-03	6.12E-03	6.13E-03	5.34E-03	4.68E-03	9.43E-03	1.21E-02	1.19E-02	1.54E-03	2024
553177.22	4171411.6	553177.22	4171411.6	1.5	4.21E-02	5.02E-02	3.42E-02	3.81E-02	1.55E-01	6.99E-02	2.20E-02	1.33E-01	6.07E-02	1.34E-03	5.42E-03	5.44E-03	4.73E-03	4.15E-03	8.36E-03	1.07E-02	1.05E-02	1.36E-03	2024
553197.22	4171411.6	553197.22	4171411.6	1.5	3.86E-02	4.56E-02	3.09E-02	3.46E-02	1.53E-01	6.76E-02	2.06E-02	1.31E-01	5.97E-02	1.20E-03	4.80E-03	4.82E-03	4.23E-03	3.71E-03	7.48E-03	9.58E-03	9.40E-03	1.22E-03	2024
553217.22	4171411.6	553217.22	4171411.6	1.5	3.56E-02	4.17E-02	2.81E-02	3.14E-02	1.46E-01	6.42E-02	1.92E-02	1.26E-01	5.68E-02	1.08E-03	4.37E-03	4.38E-03	3.81E-03	3.34E-03	6.73E-03	8.62E-03	8.47E-03	1.10E-03	2024
553237.22	4171411.6	553237.22	4171411.6	1.5	3.31E-02	3.84E-02	2.57E-02	2.88E-02	1.42E-01	6.17E-02	1.81E-02	1.23E-01	5.51E-02	9.82E-04	3.97E-03	3.98E-03	3.46E-03	3.03E-03	6.12E-03	7.84E-03	7.69E-03	9.97E-04	2024
553257.22	4171411.6	553257.22	4171411.6	1.5	3.10E-02	3.57E-02	2.38E-02	2.67E-02	1.45E-01	6.18E-02	1.76E-02	1.25E-01	5.58E-02	9.03E-04	3.64E-03	3.65E-03	3.18E-03	2.79E-03	5.62E-03	7.20E-03	7.06E-03	9.16E-04	2024
553277.22	4171411.6	553277.22	4171411.6	1.5	2.92E-02	3.33E-02	2.21E-02	2.48E-02	1.47E-01	6.19E-02	1.71E-02	1.27E-01	5.62E-02	8.35E-04	3.34E-03	3.37E-03	2.94E-03	2.57E-03	5.18E-03	6.64E-03	6.52E-03	8.46E-04	2024
553297.22	4171411.6	553297.22	4171411.6	1.5	2.76E-02	3.12E-02	2.07E-02	2.32E-02	1.49E-01	6.21E-02	1.68E-02	1.29E-01	5.70E-02	7.76E-04	3.12E-03	3.13E-03	2.72E-03	2.38E-03	4.81E-03	6.16E-03	6.05E-03	7.85E-04	2024
553317.22	4171411.6	553317.22	4171411.6	1.5	2.61E-02	2.93E-02	1.94E-02	2.18E-02	1.54E-01	6.31E-02	1.66E-02	1.33E-01	5.84E-02	7.23E-04	2.91E-03	2.91E-03	2.54E-03	2.22E-03	4.48E-03	5.74E-03	5.63E-03	7.31E-04	2024
553337.22	4171411.6	553337.22	4171411.6	1.5	2.48E-02	2.76E-02	1.83E-02	2.05E-02	1.52E-01	6.19E-02	1.61E-02	1.31E-01	5.76E-02	6.76E-04	2.71E-03	2.72E-03	2.37E-03	2.07E-03	4.18E-03	5.36E-03	5.26E-03	6.83E-04	2024
553357.22	4171411.6	553357.22	4171411.6	1.5	2.35E-02	2.61E-02	1.72E-02	1.93E-02	1.45E-01	5.93E-02	1.55E-02	1.26E-01	5.52E-02	6.33E-04	2.54E-03	2.55E-03	2.22E-03	1.94E-03	3.91E-03	5.01E-03	4.92E-03	6.39E-04	2024
553377.22	4171411.6	553377.22	4171411.6	1.5	2.24E-02	2.47E-02	1.62E-02	1.82E-02	1.37E-01	5.60E-02	1.52E-02	1.19E-01	5.22E-02	5.97E-04	2.39E-03	2.40E-03	2.09E-03	1.83E-03	3.70E-03	4.73E-03	4.64E-03	6.02E-04	2024
553397.22	4171411.6	553397.22	4171411.6	1.5	2.14E-02	2.35E-02	1.55E-02	1.74E-02	1.53E-01	6.12E-02	1.52E-02	1.32E-01	5.76E-02	5.65E-04	2.26E-03	2.27E-03	1.98E-03	1.73E-03	3.49E-03	4.47E-03	4.39E-03	5.70E-04	2024
553417.22	4171411.6	553417.22	4171411.6	1.5	2.04E-02	2.23E-02	1.48E-02	1.65E-02	1.52E-01	6.07E-02	1.49E-02	1.32E-01	5.73E-02	5.36E-04	2.14E-03	2.15E-03	1.87E-03	1.64E-03	3.30E-03	4.23E-03	4.16E-03	5.40E-04	2024
553437.22	4171411.6	553437.22	4171411.6	1.5	1.96E-02	2.13E-02	1.41E-02	1.58E-02	1.59E-01	6.28E-02	1.52E-02	1.38E-01	5.97E-02	5.10E-04	2.04E-03	2.05E-03	1.78E-03	1.56E-03	3.14E-03	4.03E-03	3.95E-03	5.14E-04	2024
553457.22	4171411.6	553457.22	4171411.6	1.5	1.87E-02	2.04E-02	1.35E-02	1.51E-02	1.65E-01	6.46E-02	1.54E-02	1.43E-01	6.16E-02	4.86E-04	1.94E-03	1.95E-03	1.70E-03	1.49E-03	3.00E-03	3.84E-03	3.77E-03	4.90E-04	2024
553477.22	4171411.6	553477.22	4171411.6	1.5	1.79E-02	1.94E-02	1.30E-02	1.45E-02	1.62E-01	6.33E-02	1.50E-02	1.40E-01	6.04E-02	4.64E-04	1.86E-03	1.86E-03	1.62E-03	1.42E-03	2.86E-03	3.66E-03	3.60E-03	4.68E-04	2024
553497.22	4171411.6	553497.22	4171411.6	1.5	1.72E-02	1.86E-02	1.25E-02	1.39E-02	1.63E-01	6.34E-02	1.49E-02	1.41E-01	6.07E-02	4.44E-04	1.77E-03	1.78E-03	1.55E-03	1.36E-03	2.74E-03	3.51E-03	3.44E-03	4.47E-04	2024
553517.22	4171411.6	553517.22	4171411.6	1.5	1.65E-02	1.78E-02	1.20E-02	1.33E-02	1.61E-01	6.27E-02	1.46E-02	1.40E-01	6.01E-02	4.25E-04	1.70E-03	1.70E-03	1.48E-03	1.30E-03	2.62E-03	3.36E-03	3.30E-03	4.29E-04	2024
553537.22	4171411.6	553537.22	4171411.6	1.5	1.58E-02	1.71E-02	1.15E-02	1.28E-02	1.60E-01	6.21E-02	1.44E-02	1.39E-01	5.96E-02	4.08E-04	1.63E-03	1.64E-03	1.42E-03	1.25E-03	2.52E-03	3.22E-03	3.16E-03	4.11E-04	2024
553557.22	4171411.6	553557.22	4171411.6	1.5	1.53E-02	1.64E-02	1.11E-02	1.24E-02	1.57E-01	6.09E-02	1.41E-02	1.36E-01	5.85E-02	3.92E-04	1.57E-03	1.57E-03	1.37E-03	1.20E-03	2.42E-03	3.10E-03	3.04E-03	3.96E-04	2024
553577.22	4171411.6	553577.22	4171411.6	1.5	1.48E-02	1.58E-02	1.07E-02	1.19E-02	1.53E-01	5.93E-02	1.37E-02	1.33E-01	5.70E-02	3.78E-04	1.51E-03	1.51E-03	1.32E-03	1.15E-03	2.33E-03	2.98E-03	2.92E-03	3.81E-04	2024
553597.22	4171411.6	553597.22	4171411.6	1.5	1.43E-02	1.53E-02	1.03E-02	1.16E-02	1.48E-01	5.73E-02	1.32E-02	1.28E-01	5.51E-02	3.64E-04	1.45E-03	1.46E-03	1.27E-03	1.11E-03	2.24E-03	2.87E-03	2.82E-03	3.67E-04	2024
553617.22	4171411.6	553617.22	4171411.6	1.5	1.39E-02	1.47E-02	1.00E-02	1.12E-02	1.46E-01	5.63E-02	1.29E-02	1.26E-01	5.42E-02	3.51E-04	1.40E-03	1.40E-03	1.22E-03	1.07E-03	2.16E-03	2.77E-03	2.72E-03	3.54E-04	2024
553637.22	4171411.6	553637.22	4171411.6	1.5	1.35E-02	1.43E-02	9.68E-03	1.09E-02	1.37E-01	5.28E-02	1.22E-02	1.18E-01	5.07E-02	3.40E-04	1.35E-03	1.36E-03	1.18E-03	1.04E-03	2.09E-03	2.67E-03	2.62E-03	3.42E-04	2024
553657.22	4171411.6	553657.22	4171411.6	1.5	1.32E-02	1.38E-02	9.38E-03	1.05E-02	1.26E-01	4.87E-02	1.13E-02	1.09E-01	4.66E-02	3.29E-04	1.31E-03	1.31E-03	1.14E-03	1.00E-03	2.02E-03	2.58E-03	2.54E-03	3.30E-04	2024
553677.22	4171411.6	553677.22	4171411.6	1.5	1.29E-02	1.34E-02	9.09E-03	1.02E-02	9.59E-02	3.79E-02	9.23E-03	8.32E-02	3.59E-02	3.18E-04	1.26E-03	1.27E-03	1.10E-03	9.68E-04	1.95E-03	2.50E-03	2.45E-03	3.20E-04	2024
553697.22	4171411.6	553697.22	4171411.6	1.5	1.25E-02	1.30E-02	8.82E-03	9.98E-03	9.90E-02	2.46E-02	6.65E-03	5.13E-02	2.26E-02	3.09E-04	1.22E-03	1.23E-03	1.07E-03	9.37E-04	1.89E-03	2.42E-03	2.38E-03	3.09E-04	2024
553717.22	4171411.6	553717.22	4171411.6	1.5	1.23E-02	1.26E-02	8.57E-03	9.77E-03	4.44E-02	1.92E-02	5.58E-03	3.28E-02	1.71E-02	3.00E-04	1.19E-03	1.19E-03	1.04E-03	9.08E-04	1.84E-03	2.35E-03	2.31E-03	3.00E-04	2024
553737.22	4171411.6	553737.22	4171411.6	1.5	1.20E-02	1.22E-02	8.34E-03	9.48E-03	3.69E-02	1.64E-02	4.99E-03	3.22E-02	1.45E-02	2.91E-04	1.15E-03	1.15E-03	1.00E-03	8.81E-04	1.78E-03	2.28E-03	2.23E-03	2.91E-04	2024
553757.22	4171411.6	553757.22	4171411.6	1.5	1.17E-02	1.19E-02	8.12E-03	9.26E-03	3.21E-02	1.46E-02	4.60E-03	2.81E-02	1.27E-02	2.84E-04	1.12E-03	1.12E-03	9.76E-04	8.56E-04	1.73E-03	2.21E-03	2.17E-03	2.83E-04	2024
553777.22	4171411.6	553777.22	4171411.6	1.5	1.15E-02	1.15E-02	7.91E-03	9.03E-03	2.86E-02	1.32E-02	4.29E-03	2.50E-02	1.14E-02	2.77E-04	1.09E-03	1.09E-03	9.48E-04	8.32E-04	1.68E-03	2.15E-03	2.11E-03	2.75E-04	2024
553797.22	4171411.6	553797.22	4171411.6	1.5	1.12E-02	1.12E-02	7.69E-03	8.80E-03	2.58E-02	1.21E-02	4.03E-03	2.26E-02	1.03E-02	2.69E-04	1.05E-03	1.06E-03	9.20E-04	8.07E-04	1.63E-03	2.09E-03	2.05E-03	2.67E-04	2024
553817.22	4171411.6	553817.22	4171411.6	1.5	1.10E-02	1.09E-02	7.49E-03	8.59E-03	2.36E-02	1.12E-02	3.81E-03	2.07E-02	9.48E-03	2.62E-04	1.03E-03	1.03E-03	8.95E-04	7.84E-04	1.58E-03	2.03E-03	1.99E-03	2.59E-04	2024
553837.22	4171411.6	553837.22	4171411.6	1.5	1.08E-02	1.06E-02	7.30E-03	8.41E-03	2.19E-02	1.05E-02	3.63E-03	1.92E-02	8.80E-03	2.56E-04	9.97E-04	1.00E-03	8.71E-04	7.64E-04	1.54E-03	1.97E-03	1.94E-03	2.53E-04	2024
553857.22	4171411.6	553857.22	4171411.6	1.5	1.06E-02	1.04E-02	7.13E-03	8.24E-03	2.04E-02	9.92E-03	3.48E-03	1.79E-02	8.23E-03	2

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
14																						
553677.22_4171431.6	553677.22	4171431.6	1.5	1.32E-02	1.35E-02	9.13E-03	1.04E-02	8.40E-02	3.37E-02	8.44E-03	7.30E-02	3.16E-02	3.20E-04	1.27E-03	1.27E-03	1.11E-03	9.71E-04	1.96E-03	2.51E-03	2.46E-03	3.21E-04	2024
553697.22_4171431.6	553697.22	4171431.6	1.5	1.28E-02	1.31E-02	8.87E-03	1.01E-02	5.56E-02	2.34E-02	6.44E-03	4.84E-02	2.14E-02	3.10E-04	1.23E-03	1.23E-03	1.07E-03	9.41E-04	1.90E-03	2.43E-03	2.38E-03	3.11E-04	2024
553717.22_4171431.6	553717.22	4171431.6	1.5	1.25E-02	1.27E-02	8.61E-03	9.86E-03	4.33E-02	1.88E-02	5.52E-03	3.78E-02	1.69E-02	3.01E-04	1.19E-03	1.19E-03	1.04E-03	9.11E-04	1.84E-03	2.35E-03	2.31E-03	3.01E-04	2024
553737.22_4171431.6	553737.22	4171431.6	1.5	1.23E-02	1.23E-02	8.37E-03	9.62E-03	3.65E-02	1.63E-02	4.98E-03	3.19E-02	1.44E-02	2.93E-04	1.15E-03	1.16E-03	1.01E-03	8.84E-04	1.78E-03	2.28E-03	2.24E-03	2.92E-04	2024
553757.22_4171431.6	553757.22	4171431.6	1.5	1.20E-02	1.20E-02	8.16E-03	9.39E-03	3.20E-02	1.46E-02	4.60E-03	2.80E-02	1.27E-02	2.85E-04	1.12E-03	1.12E-03	9.79E-04	8.59E-04	1.73E-03	2.22E-03	2.18E-03	2.84E-04	2024
553777.22_4171431.6	553777.22	4171431.6	1.5	1.17E-02	1.17E-02	7.94E-03	9.17E-03	2.87E-02	1.33E-02	4.30E-03	2.51E-02	1.14E-02	2.78E-04	1.09E-03	1.09E-03	9.51E-04	8.34E-04	1.68E-03	2.16E-03	2.12E-03	2.76E-04	2024
553797.22_4171431.6	553797.22	4171431.6	1.5	1.14E-02	1.13E-02	7.73E-03	8.93E-03	2.59E-02	1.22E-02	4.04E-03	2.27E-02	1.04E-02	2.70E-04	1.06E-03	1.06E-03	9.23E-04	8.10E-04	1.63E-03	2.09E-03	2.05E-03	2.68E-04	2024
553817.22_4171431.6	553817.22	4171431.6	1.5	1.12E-02	1.10E-02	7.53E-03	8.72E-03	2.38E-02	1.13E-02	3.83E-03	2.09E-02	9.53E-03	2.64E-04	1.03E-03	1.03E-03	8.98E-04	7.87E-04	1.59E-03	2.03E-03	2.00E-03	2.60E-04	2024
553837.22_4171431.6	553837.22	4171431.6	1.5	1.10E-02	1.07E-02	7.34E-03	8.54E-03	2.20E-02	1.06E-02	3.66E-03	1.93E-02	8.85E-03	2.57E-04	1.00E-03	1.00E-03	8.75E-04	7.67E-04	1.55E-03	1.98E-03	1.95E-03	2.54E-04	2024
553857.22_4171431.6	553857.22	4171431.6	1.5	1.08E-02	1.05E-02	7.17E-03	8.37E-03	2.05E-02	9.99E-03	3.50E-03	1.81E-02	8.28E-03	2.52E-04	9.78E-04	9.80E-04	8.54E-04	7.48E-04	1.51E-03	1.93E-03	1.90E-03	2.48E-04	2024
553877.22_4171431.6	553877.22	4171431.6	1.5	1.06E-02	1.02E-02	7.01E-03	8.21E-03	1.92E-02	9.46E-03	3.37E-03	1.70E-02	7.79E-03	2.46E-04	9.55E-04	9.58E-04	8.34E-04	7.30E-04	1.47E-03	1.89E-03	1.85E-03	2.42E-04	2024
553897.22_4171431.6	553897.22	4171431.6	1.5	1.04E-02	9.97E-03	6.85E-03	8.06E-03	1.81E-02	8.99E-03	3.24E-03	1.60E-02	7.35E-03	2.41E-04	9.33E-04	9.36E-04	8.16E-04	7.14E-04	1.44E-03	1.85E-03	1.81E-03	2.36E-04	2024
553917.22_4171431.6	553917.22	4171431.6	1.5	1.02E-02	9.74E-03	6.70E-03	7.92E-03	1.71E-02	8.57E-03	3.13E-03	1.51E-02	6.97E-03	2.36E-04	9.13E-04	9.16E-04	7.98E-04	6.98E-04	1.41E-03	1.80E-03	1.77E-03	2.31E-04	2024
553937.22_4171431.6	553937.22	4171431.6	1.5	1.01E-02	9.53E-03	6.56E-03	7.79E-03	1.62E-02	8.20E-03	3.03E-03	1.44E-02	6.62E-03	2.32E-04	8.94E-04	8.96E-04	7.81E-04	6.82E-04	1.38E-03	1.77E-03	1.73E-03	2.26E-04	2024
553957.22_4171431.6	553957.22	4171431.6	1.5	9.91E-03	9.32E-03	6.42E-03	7.67E-03	1.54E-02	7.86E-03	2.93E-03	1.37E-02	6.31E-03	2.27E-04	8.75E-04	8.78E-04	7.65E-04	6.68E-04	1.35E-03	1.73E-03	1.70E-03	2.22E-04	2024
553977.22_4171431.6	553977.22	4171431.6	1.5	9.76E-03	9.13E-03	6.29E-03	7.55E-03	1.47E-02	7.55E-03	2.84E-03	1.31E-02	6.03E-03	2.23E-04	8.58E-04	8.60E-04	7.50E-04	6.54E-04	1.32E-03	1.69E-03	1.66E-03	2.17E-04	2024
553997.22_4171431.6	553997.22	4171431.6	1.5	9.62E-03	8.94E-03	6.17E-03	7.44E-03	1.40E-02	7.26E-03	2.76E-03	1.25E-02	5.78E-03	2.19E-04	8.41E-04	8.43E-04	7.35E-04	6.41E-04	1.29E-03	1.66E-03	1.63E-03	2.13E-04	2024
554017.22_4171431.6	554017.22	4171431.6	1.5	9.47E-03	8.76E-03	6.06E-03	7.33E-03	1.34E-02	7.00E-03	2.68E-03	1.20E-02	5.54E-03	2.14E-04	8.24E-04	8.27E-04	7.21E-04	6.28E-04	1.27E-03	1.63E-03	1.60E-03	2.09E-04	2024
554037.22_4171431.6	554037.22	4171431.6	1.5	9.34E-03	8.59E-03	5.95E-03	7.23E-03	1.29E-02	6.76E-03	2.61E-03	1.16E-02	5.33E-03	2.11E-04	8.09E-04	8.11E-04	7.07E-04	6.16E-04	1.24E-03	1.60E-03	1.57E-03	2.05E-04	2024
554197.22_4171451.6	554197.22	4171451.6	1.5	1.73E-02	1.55E-02	1.21E-02	1.19E-02	3.89E-02	6.22E-03	3.28E-03	7.71E-03	3.90E-03	3.59E-04	1.27E-03	1.28E-03	1.11E-03	9.62E-04	1.94E-03	2.48E-03	2.43E-03	3.21E-04	2024
554217.22_4171451.6	554217.22	4171451.6	1.5	1.76E-02	1.61E-02	1.22E-02	1.22E-02	3.40E-02	6.40E-03	3.38E-03	1.94E-03	4.81E-03	3.63E-04	1.31E-03	1.31E-03	1.15E-03	9.91E-04	2.00E-03	2.56E-03	2.51E-03	3.31E-04	2024
554237.22_4171451.6	554237.22	4171451.6	1.5	1.80E-02	1.67E-02	1.29E-02	1.26E-02	8.89E-03	6.60E-03	3.48E-03	8.19E-03	4.13E-03	3.79E-04	1.35E-03	1.36E-03	1.18E-03	1.02E-03	2.06E-03	2.65E-03	2.59E-03	3.42E-04	2024
554257.22_4171451.6	554257.22	4171451.6	1.5	1.83E-02	1.74E-02	1.34E-02	1.31E-02	9.18E-03	6.83E-03	3.61E-03	8.47E-03	4.27E-03	3.91E-04	1.40E-03	1.40E-03	1.23E-03	1.06E-03	2.14E-03	2.74E-03	2.69E-03	3.55E-04	2024
554277.22_4171451.6	554277.22	4171451.6	1.5	1.88E-02	1.82E-02	1.39E-02	1.36E-02	9.49E-03	7.07E-03	3.73E-03	8.75E-03	4.42E-03	4.02E-04	1.45E-03	1.45E-03	1.27E-03	1.10E-03	2.21E-03	2.84E-03	2.79E-03	3.68E-04	2024
554297.22_4171451.6	554297.22	4171451.6	1.5	1.92E-02	1.90E-02	1.44E-02	1.41E-02	9.83E-03	7.33E-03	3.87E-03	9.07E-03	4.58E-03	4.14E-04	1.50E-03	1.51E-03	1.32E-03	1.14E-03	2.30E-03	2.95E-03	2.90E-03	3.82E-04	2024
554317.22_4171451.6	554317.22	4171451.6	1.5	1.98E-02	2.00E-02	1.52E-02	1.49E-02	1.04E-02	7.76E-03	4.02E-03	9.41E-03	4.76E-03	4.28E-04	1.56E-03	1.57E-03	1.37E-03	1.19E-03	2.39E-03	3.07E-03	3.02E-03	3.98E-04	2024
554337.22_4171451.6	554337.22	4171451.6	1.5	2.04E-02	2.10E-02	1.56E-02	1.53E-02	1.06E-02	7.91E-03	4.17E-03	9.75E-03	4.94E-03	4.41E-04	1.62E-03	1.63E-03	1.42E-03	1.24E-03	2.49E-03	3.20E-03	3.14E-03	4.13E-04	2024
554357.22_4171451.6	554357.22	4171451.6	1.5	2.08E-02	2.20E-02	1.62E-02	1.58E-02	1.09E-02	8.17E-03	4.31E-03	1.01E-02	5.10E-03	4.51E-04	1.68E-03	1.68E-03	1.47E-03	1.28E-03	2.58E-03	3.31E-03	3.25E-03	4.27E-04	2024
554377.22_4171451.6	554377.22	4171451.6	1.5	2.14E-02	2.31E-02	1.69E-02	1.65E-02	1.13E-02	8.47E-03	4.46E-03	1.04E-02	5.29E-03	4.64E-04	1.74E-03	1.74E-03	1.52E-03	1.33E-03	2.67E-03	3.43E-03	3.37E-03	4.43E-04	2024
554397.22_4171451.6	554397.22	4171451.6	1.5	2.21E-02	2.44E-02	1.77E-02	1.73E-02	1.18E-02	8.82E-03	4.65E-03	1.08E-02	5.51E-03	4.80E-04	1.81E-03	1.82E-03	1.58E-03	1.38E-03	2.77E-03	3.56E-03	3.51E-03	4.62E-04	2024
554417.22_4171451.6	554417.22	4171451.6	1.5	2.28E-02	2.57E-02	1.85E-02	1.79E-02	1.22E-02	9.18E-03	4.83E-03	1.12E-02	5.74E-03	4.96E-04	1.88E-03	1.89E-03	1.65E-03	1.44E-03	2.91E-03	3.73E-03	3.66E-03	4.81E-04	2024
554437.22_4171451.6	554437.22	4171451.6	1.5	2.35E-02	2.71E-02	1.93E-02	1.86E-02	1.27E-02	9.53E-03	5.01E-03	1.17E-02	5.96E-03	5.11E-04	1.96E-03	1.96E-03	1.71E-03	1.50E-03	3.02E-03	3.88E-03	3.81E-03	5.00E-04	2024
554457.22_4171451.6	554457.22	4171451.6	1.5	2.43E-02	2.86E-02	2.03E-02	1.94E-02	1.32E-02	9.93E-03	5.22E-03	1.21E-02	6.21E-03	5.29E-04	2.04E-03	2.04E-03	1.78E-03	1.56E-03	3.15E-03	4.04E-03	3.97E-03	5.21E-04	2024
554477.22_4171451.6	554477.22	4171451.6	1.5	2.51E-02	3.03E-02	2.13E-02	2.02E-02	1.38E-02	1.04E-02	5.44E-03	1.26E-02	6.49E-03	5.49E-04	2.13E-03	2.13E-03	1.86E-03	1.63E-03	3.29E-03	4.22E-03	4.14E-03	5.43E-04	2024
554497.22_4171451.6	554497.22	4171451.6	1.5	2.60E-02	3.22E-02	2.25E-02	2.10E-02	1.44E-02	1.08E-02	5.68E-03	1.31E-02	6.78E-03	5.70E-04	2.22E-03	2.23E-03	1.94E-03	1.71E-03	3.44E-03	4.39E-03	4.31E-03	5.68E-04	2024
554517.22_4171451.6	554517.22	4171451.6	1.5	2.71E-02	3.44E-02	2.38E-02	2.23E-02	1.51E-02	1.14E-02	5.96E-03	1.38E-02	7.12E-03	5.96E-04	2.33E-03	2.34E-03	2.04E-03	1.79E-03	3.62E-03	4.64E-03	4.56E-03	5.97E-04	2024
554537.22_4171451.6	554537.22	4171451.6	1.5	2.83E-02	3.69E-02	2.53E-02	2.35E-02	1.59E-02	1.19E-02	6.26E-03	1.44E-02	7.49E-03	6.25E-04	2.46E-03	2.46E-03	2.15E-03	1.89E-03	3.81E-03	4.89E-03	4.79E-03	6.27E-04	2024
554557.22_4171451.6	554557.22	4171451.6	1.5	2.97E-02	3.97E-02	2.71E-02	2.49E-02	1.68E-02	1.26E-02	6.61E-03	1.52E-02	7.91E-03	6.57E-04	2.59E-03	2.60E-03	2.27E-03	2.00E-03	4.02E-03	5.16E-03	5.07E-03	6.63E-04	2024
554577.22_4171451.6	554577.22	4171451.6	1.5	3.12E-02	4.28E-02	2.90E-02	2.64E-02	1.77E-02	1.34E-02	6.95E-03	1.59E-02	8.33E-03	6.90E-04	2.73E-03	2.74E-03	2.39E-03	2.10E-03	4.23E-03	5.44E-03	5.34E-03	6.97E-04	2024
554597.22_4171451.6	554597.22	4171451.6	1.5	3.30E-02	4.67E-02	3.14E-02	2.82E-02	1.87E-02	1.41E-02	7.36E-03	1.68E-02	8.83E-03	7.29E-04	2.90E-03	2.90E-03	2.53E-03	2.23E-03	4.49E-03	5.76E-03	5.66E-03	7.39E-04	2024
554617.22_4171451.6	554617.22	4171451.6	1.5	3.53E-02	5.16E-02	3.43E-02	3.03E-02	1.98E-02	1.49E-02	7.82E-03	1.77E-02	9.38E-03	7.73E-04	3.08E-03	3.09E-03	2.69E-03	2.37E-03	4.78E-03	6.13E-03	6.01E-03	7.85E-04	2024
554637.22_4171451.6	554637.22	4171451.6	1.5	3.84E-02	5.83E-02	3.82E-02	3.29E-02	2.12E-02	1.60E-02	8.37E-03	1.88E-02	1.00E-02	8.26E-04	3.30E-03	3.31E-03	2.88E-03	2.54E-03	5.12E-03	6.56E-03	6.44E-03	8.40E-04	2024
554657.22_4171451.6	554657.22	4171451.6	1.5	4.23E-02	6.72E-02	4.30E-02	3.56E-02	2.23E-02	1.68E-02	8.78E-03	1.97E-02	1.05E-02	8.65E-04	3.46E-03	3.47E-03	3.02E-03	2.66E-03	5.37E-03	6.89E-03	6.76E-03	8.82E-04	2024
554677.22_4171451.6	554677.22	4171451.6	1.5	4.59E-02	7.97E-02	4.82E-02	3.85E-02	2.35E-02	1.76E-02	8.03E-03	1.84E-02	9.79E-03	7.88E-04	3.15E-03	3.16E-03	2.75E-03	2.43E-03	4.89E-03	6.25E-03	6.16E-03	8.03E-04	2024
554697.22_4171451.6	554697.22	4171451.6	1.5	5.77E-02	1.08E-01	6.21E-02	4.33E-02	2.26E-02	1.69E-02	8.78E-03	1.99E-02	1.07E-02	8.61E-04	3.45E-03	3.46E-03	3.02E-03	2.66E-03	5.36E-03	6.87E-03	6.74E-03	8.79E-04	2024
554717.22_4171451.6	554717.22	4171451.6	1.5	6.68E-02	1.25E-01	7.20E-02	5.06E-02	2.66E-02	2.01E-02	1.05E-02	2.32E-02	1.26E-02	1.03E-03	4.16E-03	4.17E-03	3.63E-03	3.20E-03	6.45E-03	8.27E-03	8.12E-03	1.06E-03	2024
554737.22_4171451.6	554737.22	4171451.6	1.5	7.41E-02	1.37E-01	7.95E-02	5.71E-02	3.12E-02	2.39E-02	1.26E-02	2.68E-02	1.49E-02	1.24E-03	5.01E-03	5.02E-03	4.37E-03	3.85E-03	7.75E-03	9.94E-03	9.75E-03	1.27E-03	2024
554757.22_4171451.6	554757.22	4171451.6	1.5	7.89E-02	1.44E-01	8.39E-02	6.14E-02	3.49E-02	2.69E-02	1.43E-02	2.98E-02	1.67E-02	1.40E-03	5.69E-03	5.70E-03	4.97E-03	4.37E-03	8.81E-03	1.13E-02	1.11E-02	1.44E-03	2024
554777.22_4171451.6	554777.22	4171451.6	1.5	8.34E-02	1.49E-01	8.76E-02	6.60E-02	3.94E-02	3.06E-02	1.63E-02	3.33E-02	1.89E-02	1.61E-03	6.52E-03	6.54E-03	5.69E-03	5.00E-03	1.01E-02	1.29E-02	1.27E-02	1.65E-03	2024
554797.22_4171451.6	554797.22	4171451.6	1.5	8.78E-02	1.52E-01	9.07E-02	7.11E-02	4.49E-02	3.53E-02	1.89E-02	3.77E-02	2.17E-02	1.86E-03	7.57E-03	7.59E-03	6.61E-03	5.80E-03	1.17E-02	1.50E-02	1.47E-02	1.91E-03	2024
554817.22_4171451.6	554817.22	4171451.6	1.5	9.09E-02	1.49E-01	9.18E-02	7.66E-02	5.23E-02	4.15E-02	2.23E-02	4.35E-02	2.53E-02	2.21E-03	8.98E-03	9.01E-03	7.85E-03	6.89E-03	1.39E-02	1.78E-02	1.75E-02	2.26E-03	2024
554837.22_4171451.6	554837.22	4171451.6	1.5	1.05E-01	1.65E-01	1.04E-01	9.16E-02	6.53E-02	5.28E-02	2.87E-02	5.38E-02	3.19E-02	2.84E-03	1.16E-02	1.16E-02	1.01E-02	8.88E-03	1.79E-02	2.29E-02	2.25E-02	2.91E-03	2024
554857.22_4171451.6	554857.22	4171451.6	1.5	1.33E-01	2.12E-01	1.32E-01	1.16E-01	8.24E-02	6.68E-02	3.63E-02	6.79E-02	4.02E-02	3.58E-03	1.47E-02	1.48E-02	1.29E-02	1.12E-02	2.26E-02	2.90E-02	2.84E-02	3.70E-03	2024
554877.22_4171451.6	554877.22	4171451.6	1.5	1.63E-01	2.53E-01	1.59E-01	1.43E-01	1.02E-01	8.49E-02	4.68E-02	8.25E-02	5.05E-02	4.67E-03	1.91E-02	1.92E-02	1.67E-02	1.46E-02	2.95E-02	3.77E-02	3.70E-02	4.79E-03	2024
554897.22_4171451.6	554897.22	4171451.6	1.5	1.65E-01	2.52E-01	1.59E-01	1.47E-01	1.08E-01	8.96E-02	4.93E-02	8.76E-02	5.35E-02	4.91E-03	2.01E-02	2.01E-02	1.75E-02	1.54E-02	3.10E-02	3.96E-02	3.89E-02	5.03E-03	2024
554917.22_4171451.6	554917.22	4171451.6	1.5	1.41E-01	2.14E-01	1.35E-01	1.25E-01	9.65E-02	7.74E-02	4.19E-02	7.86E-02	4.70E-02	4.14E-03	1.69E-02	1.70E-02	1.48E-02	1.29E-02	2.61E-02	3.34E-02	3.28E-02	4.24E-03	2024
554937.22_4171451.6	554937.22	4171451.6	1.5	1.64E-01	2.36E-01	1.52E-01	1.54E-01	1.25E-01	1.02E-01	5.57E-02	1.01E-01	6.11E-02	5.52E-03	2.24E-02	2.27E-02	1.97E-02	1.73E-02	3.49E-02	4.44E-02	4.38E-02	5.66E-03	2024
554957.22_4171451.6	554957.22	4171451.6	1.5	1.43E-01	1.91E-01	1.30E-01	1.37E-01	1.21E-01	9.58E-02	5.14E-02	9.87E-02	5.87E-02	5.04E-03	2.06E-02	2.07E-02	1.80E-02	1.58E-02	3.18E-02	4.07E-02	4.00E-02	5.17E-03	2024
554977.22_4171451.6	554977.22	4171451.6	1.5	1.44E-01	1.85E-01	1.28E-01	1.39E-01	1.32E-01	1.02E-01	5.39E-02	1.08E-01	6.33E-02	5.25E-03	2.15E-02	2.16E-02	1.88E-02	1.64E-02	3.31E-02	4.24E-02	4.16E-02	5.38E-03	2024
554997.22_4171451.6	554997.22	4171451.6	1.5	1.70E-01	2.13E-01	1.50E-01	1.68E-01	1.66E-01	1.27E-01	6.67E-02	1.35E-01	7.91E-02	6.47E-03	2.65E-02	2.66E-02	2.31E-02	2.03E-02	4.09E-02	5.23E-02	5.14E-02	6.64E-03	2024
555017.22_4171451.6	555017.22	4171451.6	1.5	1.44E-01	1.79E-01	1.21E-01	1.41E-01	1.71E-01	1.38E-01	5.80E-02	1.41E-01	7.80E-02	5.45E-03	2.22E-02	2.23E-02	1.94E-02	1.70E-02	3.41E-02	4.38E-02	4.31E-02	5.56E-03	2024
555037.22_4171451.6	555037.22	4171451.6	1.5	1.43E-01	1.76E-01	1.25E-01	1.41E-01	1.97E-01	1.27E-01	5.98E-02	1.64E-01	8.75E-02	5.43E-03	2.22E-02	2.23E-02	1.94E-02	1.70E-02	3.43E-02	4.38E-02	4.30E-02	5.56E-03	2024
555057.22_4171451.6	555057.22	4171451.6	1.5	1.07E-01	1.31E-01	9.22E-02	1.03E-01	2.06E-01	1.15E-01	4.76E-02	1.74E-01	8.62E-02	3.93E-03	1.61E-02	1.61E-02	1.40E-02	1.23E-02	2.48E-02	3.17E-02	3.11E-02	4.02E-03	2024
555077.22_4171451.6	555077.22	4171451.6	1.5	8.44E-02	1.03E-01	7.21E-02	8.05E-02	1.87E-01	9.87E-02	3.84E-02	1.59E-01	7.70E-02	3.00E-03	1.23E-02	1.23E-02	1.07E-02	9.38E-03	1.89E-02	2.42E-02	2.38E-02	3.08E-03	2024
555097.22_4171451.6	555097.22	4171451.6	1.5	7.03E-02	8.56E-02	5.92E-02	6.61E-02	1.78E-01	8.93E-02	3.28E-02	1.51E-01	7.19E-02	2.43E-03	9.90E-03	9.93E-03	8.64E-03	7.57E-03	1.53E-02	1.95E-02	1.92E-02	2.48E-03	2024
555117.22_4171451.6	555117.22	4171451.6	1.5	6.06E-02	7.32E-02	5.03E-02	5.62E-02	1.72E-01	8.30E-02	2.90E-02	1.47E-01	6.86E-02	2.03E-03	8.28E-03	8.30E-03	7.23E-03	6.33E-03	1.28E-02	1.63E-02	1.60E-02	2.08E-03	2024
555137.22_4171451.6	555137.22	4171451.6	1.5	5.35E-02	6.41E-02	4.37E-02	4.89E-02	1.68E-01	7.87E-02	2.63E-02	1.44E-01	6.64E-02	1.74E-03	7.09E-03	7.11E-03	6.19E-03	5.42E-03	1.09E-02	1.40E-02	1.38E-02	1.78E-03	2024
555157.22_4171451.6	555157.22	4171451.6	1.5	4.80E-02	5.70E-02	3.86E-02	4.33E-02	1.63E-01	7.46E-02	2.41E-02	1.40E-01	6.40E-02	1.52E-03	6.18E-03	6.20E-03	5.39E-03	4.73E-03	9.53E-03	1.22E-02	1.20E-02	1.55E-03	2024
555177.22_4171451.6	555177.22	4171451.6	1.5	4.37E-02	5.14E-02	3.46E-02	3.89E-02	1.64E-01	7.33E-02	2.27E-02	1.41E-01	6.39E-02	1.35E-03	5.47E-03	5.49E-03	4.78E-03	4.19E-03	8.44E-03	1.08E-02	1.06E-02	1.38E-03	2024
555197.22_4171451.6	555197.22	4171451.6	1.5	4.00E-02	4.65E-02	3.12E-02	3.51E-02	1.52E-01	6.77E-02	2.06E-02	1.39E-01	6.15E-02	1.22E-03	4.93E-03	4.88E-03	4.25E-03	3.72E-03	7.51E-03	9.64E-03	9.54E-03	1.22E-03	2024
553217.22_4171451.6	553217.22	4171451.6	1.5	3.68E-02	4.23E-02	2.80E-02	3.17E-02	1.39E-01	6.16E-02	1.86E-02	1.20E-01	5.43E-02	1.07E-03	4.34E-03	4.35E-03	3.79E-03	3.32E-03	6.69E-03	8.58E-03	8.42E-03	1.09E-03	2024
553237.22_4171451.6	553237.22	4171451.6	1.5	3.43E-02	3.90E-02	2.56E-02	2.91E-02	1.34E-01	5.89E-02	1.75E-02	1.16E-01	5.24E-02	9.75E-04	3.93E-03	3.94E-03	3.43E-03	3.01E-03	6.06E-03	7.77E-03	7.63E-03	9.89E-04	2024
553257.22_4171451.6	553257.22	4171451.6	1.5	3.23E-02	3.63E-02	2.37E-02	2.70E-02	1.34E-01	5.80E-02	1.68E-02	1.16E-01	5.20E-02	8.97E-04	3.61E-03	3.62E-03	3.15E-03	2.76E-03	5.57E-03	7.14E-03	7.01E-03	9.09E-04	2024
553277.22_4171451.6	553277.22	4171451.6	1.5	3.06E-02	3.41E-02	2.21E-02	2.52E-02	1.34E-01	5.75E-02	1.63E-02	1.16E-01	5.21E-02	8.32E-04	3.35E-03	3.35E-03	2.92E-03	2.56E-03	5.16E-03	6.61E-03	6.49E-03	8.42E-04	2024
553297.22_4171451.6	553297.22	4171451.6	1.5	2.90E-02	3.20E-02	2.07E-02	2.36E-02	1.33E-01	5.64E-02	1.57E-02	1.15E-01	5.14E-02	7.72E-04	3.10E-03	3.11E-03	2.71E-03	2.37E-03	4.78E-03	6.13E-03	6.01E-03	7.80E-04	2024
553317.22_4171451.6	553317.22	4171451.6	1.5	2.76E-02	3.01E-02	1.94E-02	2.22E-02	1.33E-01	5.57E-02	1.52E-02	1.15E-01	5.11E-02	7.21E-04	2.89E-03	2.90E-03	2.53E-03	2.21E-03	4.46E-03	5.71E-03	5.61E-03	7.28E-04	2024
553337.22_4171451.6	553337.22	4171451.6	1.5	2.63E-02	2.85E-02	1.83E-02	2.09E-02	1.33E-01	5.53E-02	1.48E-02	1.15E-01	5.10E-02	6.76E-04	2.71E-03	2.72E-03	2.37E-03	2.07E-03	4.17E-03	5.35E-03	5.25E-03	6.82E-04	2024
553357.22_4171451.6	553357.22	4171451.6	1.5	2.50E-02	2.69E-02	1.72E-02	1.97E

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{max}	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)	
14																												
553177.22_4171471.6	553177.22	4171471.6	1.5	4.45E-02	5.18E-02	3.46E-02	3.92E-02	1.53E-01	6.96E-02	2.20E-02	1.32E-01	6.03E-02	1.35E-03	5.47E-03	5.49E-03	4.78E-03	4.18E-03	8.44E-03	1.08E-02	1.06E-02	1.38E-03	2024	0.153445	2031	Non Res	n	n	
553197.22_4171471.6	553197.22	4171471.6	1.5	4.07E-02	4.67E-02	3.08E-02	3.51E-02	1.40E-01	6.33E-02	1.97E-02	1.21E-01	5.52E-02	1.19E-03	4.82E-03	4.83E-03	4.21E-03	3.68E-03	7.43E-03	9.52E-03	9.35E-03	1.21E-03	2024	0.140147	2031	Non Res	n	n	
553217.22_4171471.6	553217.22	4171471.6	1.5	3.71E-02	4.20E-02	2.74E-02	3.12E-02	1.27E-01	5.71E-02	1.76E-02	1.10E-01	5.01E-02	1.04E-03	4.22E-03	4.23E-03	3.68E-03	3.22E-03	6.50E-03	8.33E-03	8.18E-03	1.06E-03	2024	0.127358	2031	Non Res	n	n	
553237.22_4171471.6	553237.22	4171471.6	1.5	3.47E-02	3.88E-02	2.51E-02	2.87E-02	1.24E-01	5.50E-02	1.66E-02	1.08E-01	4.87E-02	9.48E-04	3.82E-03	3.83E-03	3.34E-03	2.92E-03	5.89E-03	7.55E-03	7.41E-03	9.61E-04	2024	0.124402	2031	Non Res	n	n	
553257.22_4171471.6	553257.22	4171471.6	1.5	3.26E-02	3.65E-02	2.34E-02	2.69E-02	1.27E-01	5.54E-02	1.62E-02	1.10E-01	4.96E-02	8.83E-04	3.56E-03	3.57E-03	3.10E-03	2.72E-03	5.48E-03	7.03E-03	6.90E-03	8.95E-04	2024	0.127133	2031	Non Res	n	n	
553277.22_4171471.6	553277.22	4171471.6	1.5	3.17E-02	3.48E-02	2.22E-02	2.56E-02	1.35E-01	5.78E-02	1.63E-02	1.17E-01	5.24E-02	8.34E-04	3.36E-03	3.36E-03	2.93E-03	2.57E-03	5.17E-03	6.63E-03	6.51E-03	8.44E-04	2024	0.135083	2031	Non Res	n	n	
553297.22_4171471.6	553297.22	4171471.6	1.5	3.05E-02	3.32E-02	2.12E-02	2.44E-02	1.64E-01	6.76E-02	1.79E-02	1.42E-01	6.24E-02	7.92E-04	3.18E-03	3.19E-03	2.78E-03	2.43E-03	4.91E-03	6.29E-03	6.17E-03	8.01E-04	2024	0.164108	2031	Non Res	n	n	
553317.22_4171471.6	553317.22	4171471.6	1.5	2.90E-02	3.13E-02	1.98E-02	2.29E-02	1.62E-01	6.64E-02	1.74E-02	1.41E-01	6.17E-02	7.38E-04	2.96E-03	2.97E-03	2.59E-03	2.27E-03	4.57E-03	5.86E-03	5.75E-03	7.46E-04	2024	0.162373	2031	Non Res	n	n	
553337.22_4171471.6	553337.22	4171471.6	1.5	2.75E-02	2.92E-02	1.84E-02	2.13E-02	1.34E-01	5.57E-02	1.49E-02	1.16E-01	5.14E-02	6.79E-04	2.72E-03	2.73E-03	2.38E-03	2.08E-03	4.19E-03	5.38E-03	5.28E-03	6.85E-04	2024	0.133776	2031	Non Res	n	n	
553357.22_4171471.6	553357.22	4171471.6	1.5	2.62E-02	2.76E-02	1.73E-02	2.01E-02	1.31E-01	5.42E-02	1.44E-02	1.14E-01	5.03E-02	6.35E-04	2.54E-03	2.55E-03	2.22E-03	1.94E-03	3.92E-03	5.02E-03	4.93E-03	6.41E-04	2024	0.130798	2031	Non Res	n	n	
553377.22_4171471.6	553377.22	4171471.6	1.5	2.50E-02	2.61E-02	1.64E-02	1.90E-02	1.27E-01	5.24E-02	1.38E-02	1.10E-01	4.87E-02	5.96E-04	2.39E-03	2.39E-03	2.09E-03	1.82E-03	3.68E-03	4.72E-03	4.63E-03	6.01E-04	2024	0.126883	2031	Non Res	n	n	
553397.22_4171471.6	553397.22	4171471.6	1.5	2.38E-02	2.48E-02	1.55E-02	1.80E-02	1.23E-01	5.13E-02	1.31E-02	1.06E-01	4.72E-02	5.62E-04	2.25E-03	2.25E-03	1.96E-03	1.72E-03	3.48E-03	4.44E-03	4.36E-03	5.67E-04	2024	0.124687	2031	Non Res	n	n	
553417.22_4171471.6	553417.22	4171471.6	1.5	2.28E-02	2.35E-02	1.48E-02	1.71E-02	1.23E-01	5.04E-02	1.30E-02	1.07E-01	4.72E-02	5.31E-04	2.13E-03	2.13E-03	1.86E-03	1.63E-03	3.28E-03	4.20E-03	4.13E-03	5.36E-04	2024	0.123202	2031	Non Res	n	n	
553437.22_4171471.6	553437.22	4171471.6	1.5	2.18E-02	2.24E-02	1.41E-02	1.64E-02	1.26E-01	5.10E-02	1.29E-02	1.09E-01	4.80E-02	5.06E-04	2.03E-03	2.03E-03	1.77E-03	1.55E-03	3.12E-03	4.01E-03	3.93E-03	5.11E-04	2024	0.125509	2031	Non Res	n	n	
553457.22_4171471.6	553457.22	4171471.6	1.5	2.09E-02	2.15E-02	1.36E-02	1.58E-02	1.30E-01	5.26E-02	1.31E-02	1.13E-01	4.96E-02	4.86E-04	1.95E-03	1.95E-03	1.70E-03	1.49E-03	3.00E-03	3.85E-03	3.78E-03	4.92E-04	2024	0.130471	2031	Non Res	n	n	
553477.22_4171471.6	553477.22	4171471.6	1.5	2.00E-02	2.06E-02	1.31E-02	1.52E-02	1.51E-01	5.96E-02	1.43E-02	1.31E-01	5.67E-02	4.69E-04	1.88E-03	1.88E-03	1.64E-03	1.43E-03	2.89E-03	3.71E-03	3.64E-03	4.73E-04	2024	0.150934	2031	Non Res	n	n	
553497.22_4171471.6	553497.22	4171471.6	1.5	1.92E-02	1.97E-02	1.26E-02	1.46E-02	1.54E-01	6.05E-02	1.44E-02	1.34E-01	5.78E-02	4.49E-04	1.79E-03	1.80E-03	1.57E-03	1.37E-03	2.77E-03	3.55E-03	3.48E-03	4.53E-04	2024	0.154188	2031	Non Res	n	n	
553517.22_4171471.6	553517.22	4171471.6	1.5	1.83E-02	1.88E-02	1.21E-02	1.40E-02	1.64E-01	6.37E-02	1.48E-02	1.42E-01	6.11E-02	4.30E-04	1.72E-03	1.72E-03	1.50E-03	1.32E-03	2.65E-03	3.40E-03	3.34E-03	4.34E-04	2024	0.163741	2031	Non Res	n	n	
553537.22_4171471.6	553537.22	4171471.6	1.5	1.75E-02	1.80E-02	1.17E-02	1.35E-02	1.66E-01	6.43E-02	1.48E-02	1.44E-01	6.18E-02	4.13E-04	1.65E-03	1.65E-03	1.44E-03	1.26E-03	2.55E-03	3.26E-03	3.20E-03	4.17E-04	2024	0.165906	2031	Non Res	n	n	
553557.22_4171471.6	553557.22	4171471.6	1.5	1.68E-02	1.72E-02	1.13E-02	1.30E-02	1.65E-01	6.37E-02	1.46E-02	1.43E-01	6.13E-02	3.97E-04	1.58E-03	1.59E-03	1.38E-03	1.21E-03	2.45E-03	3.13E-03	3.08E-03	4.00E-04	2024	0.164749	2031	Non Res	n	n	
553577.22_4171471.6	553577.22	4171471.6	1.5	1.61E-02	1.65E-02	1.09E-02	1.25E-02	1.63E-01	6.29E-02	1.42E-02	1.40E-01	5.98E-02	3.82E-04	1.52E-03	1.53E-03	1.33E-03	1.17E-03	2.35E-03	3.01E-03	2.96E-03	3.85E-04	2024	0.160998	2031	Non Res	n	n	
553597.22_4171471.6	553597.22	4171471.6	1.5	1.56E-02	1.59E-02	1.05E-02	1.21E-02	1.56E-01	6.02E-02	1.38E-02	1.35E-01	5.80E-02	3.68E-04	1.47E-03	1.47E-03	1.28E-03	1.12E-03	2.26E-03	2.90E-03	2.85E-03	3.71E-04	2024	0.156171	2031	Non Res	n	n	
553617.22_4171471.6	553617.22	4171471.6	1.5	1.51E-02	1.54E-02	1.01E-02	1.17E-02	1.48E-01	5.73E-02	1.31E-02	1.29E-01	5.51E-02	3.55E-04	1.41E-03	1.42E-03	1.24E-03	1.08E-03	2.18E-03	2.80E-03	2.75E-03	3.58E-04	2024	0.148444	2031	Non Res	n	n	
553637.22_4171471.6	553637.22	4171471.6	1.5	1.47E-02	1.48E-02	9.80E-03	1.14E-02	1.34E-01	5.20E-02	1.21E-02	1.17E-01	4.99E-02	3.44E-04	1.36E-03	1.37E-03	1.19E-03	1.05E-03	2.11E-03	2.70E-03	2.65E-03	3.45E-04	2024	0.134446	2031	Non Res	n	n	
553657.22_4171471.6	553657.22	4171471.6	1.5	1.42E-02	1.43E-02	9.49E-03	1.10E-02	1.03E-01	4.07E-02	9.86E-03	8.96E-02	3.86E-02	3.32E-04	1.32E-03	1.32E-03	1.15E-03	1.01E-03	2.04E-03	2.61E-03	2.56E-03	3.34E-04	2024	0.10317	2031	Non Res	n	n	
553677.22_4171471.6	553677.22	4171471.6	1.5	1.39E-02	1.38E-02	9.20E-03	1.07E-02	6.56E-02	2.71E-02	7.22E-03	5.71E-02	2.46E-02	3.23E-04	1.28E-03	1.29E-03	1.12E-03	9.86E-04	1.98E-03	2.53E-03	2.49E-03	3.23E-04	2024	0.065593	2031	Non Res	n	n	
553697.22_4171471.6	553697.22	4171471.6	1.5	1.35E-02	1.34E-02	8.93E-03	1.04E-02	4.95E-02	2.12E-02	6.04E-03	4.32E-02	1.92E-02	3.13E-04	1.23E-03	1.24E-03	1.08E-03	9.46E-04	1.91E-03	2.44E-03	2.40E-03	3.13E-04	2024	0.049468	2031	Non Res	n	n	
553717.22_4171471.6	553717.22	4171471.6	1.5	1.32E-02	1.30E-02	8.68E-03	1.02E-02	4.07E-02	1.79E-02	5.36E-03	3.56E-02	1.60E-02	3.03E-04	1.19E-03	1.20E-03	1.04E-03	9.16E-04	1.85E-03	2.37E-03	2.32E-03	3.03E-04	2024	0.040719	2031	Non Res	n	n	
553737.22_4171471.6	553737.22	4171471.6	1.5	1.28E-02	1.26E-02	8.45E-03	9.93E-03	3.52E-02	1.58E-02	4.91E-03	3.08E-02	1.39E-02	2.96E-04	1.16E-03	1.16E-03	1.01E-03	8.90E-04	1.79E-03	2.30E-03	2.26E-03	2.94E-04	2024	0.035184	2031	Non Res	n	n	
553757.22_4171471.6	553757.22	4171471.6	1.5	1.25E-02	1.22E-02	8.23E-03	9.70E-03	3.12E-02	1.43E-02	4.56E-03	2.74E-02	1.24E-02	2.88E-04	1.13E-03	1.13E-03	9.86E-04	8.65E-04	1.74E-03	2.24E-03	2.19E-03	2.86E-04	2024	0.031182	2031	Non Res	n	n	
553777.22_4171471.6	553777.22	4171471.6	1.5	1.22E-02	1.19E-02	8.01E-03	9.45E-03	2.80E-02	1.30E-02	4.27E-03	2.46E-02	1.11E-02	2.80E-04	1.10E-03	1.10E-03	9.57E-04	8.40E-04	1.69E-03	2.17E-03	2.13E-03	2.78E-04	2024	0.027979	2031	Non Res	n	n	
553797.22_4171471.6	553797.22	4171471.6	1.5	1.19E-02	1.15E-02	7.80E-03	9.22E-03	2.55E-02	1.20E-02	4.03E-03	2.24E-02	1.02E-02	2.73E-04	1.06E-03	1.07E-03	9.30E-04	8.16E-04	1.64E-03	2.11E-03	2.07E-03	2.70E-04	2024	0.025469	2031	Non Res	n	n	
553817.22_4171471.6	553817.22	4171471.6	1.5	1.17E-02	1.12E-02	7.61E-03	9.01E-03	2.35E-02	1.12E-02	3.84E-03	2.07E-02	9.42E-03	2.66E-04	1.04E-03	1.04E-03	9.06E-04	7.94E-04	1.60E-03	2.05E-03	2.01E-03	2.63E-04	2024	0.023466	2031	Non Res	n	n	
553837.22_4171471.6	553837.22	4171471.6	1.5	1.15E-02	1.09E-02	7.43E-03	8.83E-03	2.18E-02	1.06E-02	3.67E-03	1.93E-02	8.79E-03	2.61E-04	1.01E-03	1.01E-03	8.84E-04	7.74E-04	1.56E-03	2.00E-03	1.96E-03	2.56E-04	2024	0.02182	2031	Non Res	n	n	
553857.22_4171471.6	553857.22	4171471.6	1.5	1.12E-02	1.07E-02	7.25E-03	8.66E-03	2.04E-02	9.88E-03	3.52E-03	1.80E-02	8.25E-03	2.55E-04	9.88E-04	9.91E-04	8.63E-04	7.56E-04	1.52E-03	1.95E-03	1.91E-03	2.50E-04	2024	0.020407	2031	Non Res	n	n	
553877.22_4171471.6	553877.22	4171471.6	1.5	1.10E-02	1.04E-02	7.09E-03	8.50E-03	1.92E-02	9.47E-03	3.39E-03	1.70E-02	7.78E-03	2.49E-04	9.65E-04	9.68E-04	8.44E-04	7.38E-04	1.49E-03	1.91E-03	1.87E-03	2.45E-04	2024	0.019186	2031	Non Res	n	n	
553897.22_4171471.6	553897.22	4171471.6	1.5	1.09E-02	1.02E-02	6.93E-03	8.36E-03	1.81E-02	9.02E-03	3.27E-03	1.61E-02	7.36E-03	2.44E-04	9.44E-04	9.47E-04	8.25E-04	7.22E-04	1.45E-03	1.87E-03	1.83E-03	2.39E-04	2024	0.01811	2031	Non Res	n	n	
553917.22_4171471.6	553917.22	4171471.6	1.5	1.07E-02	9.95E-03	6.79E-03	8.22E-03	1.72E-02	8.62E-03	3.16E-03	1.53E-02	6.99E-03	2.39E-04	9.24E-04	9.27E-04	8.08E-04	7.06E-04	1.42E-03	1.83E-03	1.79E-03	2.34E-04	2024	0.017152	2031	Non Res	n	n	
553937.22_4171471.6	553937.22	4171471.6	1.5	1.05E-02	9.73E-03	6.64E-03	8.08E-03	1.63E-02	8.25E-03	3.06E-03	1.45E-02	6.66E-03	2.35E-04	9.05E-04	9.07E-04	7.91E-04	6.91E-04	1.39E-03	1.79E-03	1.75E-03	2.29E-04	2024	0.016291	2031	Non Res	n	n	
553957.22_4171471.6	553957.22	4171471.6	1.5	1.03E-02	9.52E-03	6.51E-03	7.96E-03	1.55E-02	7.92E-03	2.96E-03	1.39E-02	6.35E-03	2.30E-04	8.86E-04	8.89E-04	7.75E-04	6.76E-04	1.36E-03	1.75E-03	1.72E-03	2.25E-04	2024	0.015512	2031	Non Res	n	n	
553977.22_4171471.6	553977.22	4171471.6	1.5	1.02E-02	9.32E-03	6.38E-03	7.84E-03	1.48E-02	7.61E-03	2.88E-03	1.33E-02	6.08E-03	2.26E-04	8.69E-04	8.71E-04	7.59E-04	6.62E-04	1.34E-03	1.72E-03	1.68E-03	2.20E-04	2024	0.014803	2031	Non Res	n	n	
553997.22_4171471.6	553997.22	4171471.6	1.5	1.00E-02	9.13E-03	6.27E-03	7.72E-03	1.42E-02	7.33E-03	2.79E-03	1.27E-02	5.82E-03	2.21E-04	8.52E-04	8.54E-04	7.45E-04	6.49E-04	1.31E-03	1.68E-03	1.65E-03	2.16E-04	2024	0.014157	2031	Non Res	n	n	
554017.22_4171471.6	554017.22	4171471.6	1.5	9.87E-03	8.94E-03	6.16E-03	7.60E-03	1.36E-02	7.07E-03	2.72E-03	1.22E-02	5.59E-03	2.17E-04	8.36E-04	8.38E-04	7.30E-04	6.36E-04	1.28E-03	1.65E-03	1.62E-03	2.12E-04	2024	0.01356	2031	Non Res	n	n	
554037.22_4171471.6	554037.22	4171471.6	1.5	9.72E-03	8.76E-03	6.05E-03	7.50E-03	1.30E-02	6.83E-03	2.65E-03	1.17E-02	5.37E-03	2.13E-04	8.23E-04	8.22E-04	7.17E-04	6.24E-04	1.26E-03	1.62E-03	1.59E-03	2.08E-04	2024	0.013008	2031	Non Res	n	n	
554217.22_4171491.6	554217.22	4171491.6	1.5	1.76E-02	1.53E-02	1.20E-02	1.17E-02	8.28E-03	6.15E-03	3.25E-03	7.58E-03	3.85E-03	3.55E-04	1.25E-03	1.26E-03	1.10E-03	9.49E-04	1.91E-03	2.45E-03	2.40E-03	3.16E-04	2024	0.017632	2025	Non Res	n	n	
554197.22_4171491.6	554197.22	4171491.6	1.5	1.80E-02	1.59E-02	1.24E-02	1.21E-02	8.53E-03	6.34E-03	3.35E-03	7.82E-03	3.96E-03	3.66E-04	1.29E-03	1.30E-03	1.13E-03	9.80E-04	1.97E-03	2.53E-03	2.48E-03	3.27E-04	2024	0.017957	2025	Non Res	n	n	
554217.22_4171491.6	554217.22	4171491.6	1.5	1.82E-02	1.64E-02	1.28E-02	1.24E-02	8.74E-03	6.49E-03	3.43E-03	8.03E-03	4.06E-03	3.74E-04	1.33E-03	1.33E-03	1.16E-03	1.00E-03	2.02E-03	2.59E-03	2.54E-03	3.35E-04	2024	0.018186	2025	Off-site Worn	n	n	
554237.22_4171491.6	554237.22	4171491.6	1.5	1.85E-02	1.70E-02	1.32E-02	1.28E-02	9.08E-03	6.67E-03	3.52E-03	8.26E-03	4.17E-03	3.83E-04	1.36E-03	1.37E-03	1.19E-03	1.03E-03	2.07E-03	2.66E-03	2.61E-03	3.45E-04	2024	0.018847	2025	Off-site Worn	n	n	
554257.22_4171491.6	554257.22	4171491.6	1.5	1.89E-02	1.78E-02	1.37E-02	1.33E-02	9.30E-03	6.92E-03	3.66E-03	8.56E-03	4.33E-03	3.96E-04	1.42E-03	1.42E-03	1.24E-03	1.07E-03	2.16E-03	2.77E-03	2.72E-03	3.59E-04	2024	0.018914	2025	Off-site Worn	n	n	
554277.22_4171491.6	554277.22	4171491.6	1.5	1.95E-02	1.88E-02	1.43E-02	1.40E-02	9.72E-03	7.26E-03	3.84E-03	8.95E-03	4.53E-03	4.14E-04	1.49E-03	1.49E-03	1.30E-03	1.13E-03	2.27E-03	2.92E-03	2.86E-03	3.77E-04	2024	0.019532	2025	Non Res	n	n	
554297.22_4171491.6	554297.22	4171491.6	1.5	2.00E-02	1.97E-02	1.49E-02	1.45E-02	1.01E-02	7.52E-03	3.97E-03	9.26E-03	4.69E-03	4.26E-04	1.54E-03	1.55E-03	1.35E-03	1.17E-03	2.36E-03	3.03E-03	2.97E-03	3.91E-04	2024	0.020004	2025	Non Res	n	n	
553217.22_4171491.6	553217.22	4171491.6	1.5	2.04E-02	2.06E-02	1.54E-02	1.50E-02	1.04E-02	7.76E-03	4.10E-03	9.56E-03	4.84E-03	4.36E-04	1.59E-03	1.60E-03	1.39E-03	1.21E-03	2.44E-03	3.13E-03	3.07E-03	4.05E-04	2024	0.020616	2026	Non Res	n	n	
553237.22_4171491.6	553237.22	4171491.6	1.5	2.10E-02	2.17E-02	1.61E-02	1.58E-02	1.08E-02	8.06E-03	4.26E-03	9.92E-03	5.01E-03	4.50E-04	1.65E-03	1.66E-03	1.45E-03	1.26E-03	2.53E-03	3.26E-03	3.20E-03	4.21E-04	2024	0.021708	2026	Off-site Worn	n	n	
553257.22_4171491.6	553257.22	4171491.6	1.5	2.18E-02	2.30E-02	1.69E-02	1.64E-02	1.12E-02	8.41E-03	4.44E-03	1.03E-02	5.24E-03	4.66E-04	1.73E-03	1.73E-03	1.51E-03	1.32E-03	2.65E-03	3.41E-03	3.34E-03	4.40E-04	2024	0.023015	2026	Off-site Worn	n	n	
553277.22_4171491.6	553277.22	4171491.6	1.5	2.23E-02	2.41E-02	1.76E-02	1.70E-02	1.16E-02	8.68E-03	4.58E-03	1.07E-02	5.42E-03	4.77E-04	1.78E-03	1.79E-03	1.56E-03	1.36E-03	2.74E-03	3.52E-03	3.46E-03	4.55E-04	2024	0.024101	2026	Off-site Worn	n	n	
553297.22_4171491.6	553297.22	4171491.6	1.5	2.31E-02	2.57E-02	1.85E-02	1.78E-02	1.21E-02	9.09E-03	4.79E-03	1.11E-02	5.67E-03	4.96E-04	1.87E-03	1.87E-03	1.63E-03	1.43E-03	2.88E-03	3.69E-03	3.62E-03	4.76E-04	2024	0.025664	2026	Non Res	n	n	
553417.22_4171491.6	553417.22	4171491.6	1.5	2.39E-02	2.71E-02	1.94E-02	1.85E-02	1.26E-02	9.45E-03	4.98E-03	1.16E-02	5.89E-03	5.12E-04	1.94E-03	1.95E-03	1.70E-03	1.48E-03	2.99E-03	3.85E-03	3.77E-03	4.96E-04	2024	0.027131	2026	Non Res	n	n	
553437.22_4171491.6	553437.22	4171491.6	1.5	2.46E-02	2.86E-02	2.03E-02	1.93E-02	1.30E-02	9.79E-03	5.16E-03	1.20E-02	6.11E-03	5.26E-04	2.01E-03	2.02E-03	1.76E-03	1.54E-03	3.10E-03	3.99E-03	3.91E-03	5.14E-04	2024	0.028582	2026	Non Res	n	n	
553457.22_4171491.6	553457.22	4171491.6	1.5	2.55E-02	3.04E-02	2.14E-02	2.02E-02	1.36E-02	1.02E-02	5.38E-03	1.25E-02	6.39E-03	5.46E-04	2.10E-03	2.11E-03	1.84E-03	1.61E-03	3.25E-03	4.17E-03	4.09E-03	5.37E-04	2024	0.030433	2026	Off-site Worn	n	n	
553477.22_4171491.6	553477.22	4171491.6	1.5	2.66E-02	3.26E-02	2.27E-02	2.12E-02	1.42E-02	1.07E-02	5.64E-03	1.30E-02	6.70E-03	5.69E-04	2.20E-03	2.21E-03	1.93E-03	1.69E-03	3.41E-03	4.38E-03	4.30E-03	5.63E-04	2024	0.032564	2026	Off-site Worn	n	n	
553497.22_4171491.6	553497.22	4171491.6	1.5	2.78E-02	3.50E-02	2.41E-02	2.23E-02	1.50E-02	1.13E-02	5.92E-03	1.36E-02	7.04E-03	5.95E-04	2.32E-03	2.32E-03	2.02E-03	1.78E-03	3.59E-03	4.60E-03	4.52E-03	5.92E-04	2024	0.034965	2026	Off-site Worn	n	n	
552517.22_4171491.6	552517.22	4171491.6	1.5	2.91E-02	3.77E-02	2.58E-02	2.36E-02	1.57E-02	1.18E-02	6.23E-03	1.43E-02	7.41E-03	6.23E-04	2.44E-03	2.45E-03	2.13E-03	1.87E-03	3.78E-03	4.85E-03	4.76E-03	6.23E-04	2024	0.037684	2026	Off-site Worn	n	n	
552537.22_4171491.6	552537.22	4171491.6	1.5	3.04E-02	4.05E-02	2.75E-02	2.49E-02	1.65E-02	1.24E-02	6.51E-03	1.49E-02	7.76E-03	6.50E-04	2.55E-03	2.56E-03	2.23E-03	1.96E-03	3.96E-03	5.08E-03	4.99E-03	6.53E-04	2024	0.040509	2026	Non Res	n	n	
552557.22_4171491.6	552557.22	4171491.6	1.5	3.21E-02	4.41E-02	2.96E-02	2.65E-02	1.74E-02	1.31E-02	6.87E-03	1.57E-02	8.19E-03	6.84E-04	2.70E-03	2.71E-03	2.36E-03	2.08E-03	4.18E-03	5.37E-03	5.27E-03	6.89E-04	2024	0.04412	2026	Non Res	n	n	
552577.22_4171491.6	552577.22	4171491.6	1.5	3.42E-02	4.86E-02	3.23E-02	2.83E-02	1.84E-02	1.39E-02	7.28E-03	1.66E-02	8.68E-03	7.22E-04	2.86E-03	2.87E-03	2.50E-03	2.20E-03	4.44E-03	5.69E-03	5.59E-03	7.30E-04	2024	0.048572	2026	Non Res	n	n	
552597.22_4171491.6	552597.22	4171491.6	1.5	3.67E-02	5.42E-02	3.55E-02	3.05E-02	1.95E-02	1.47E-02	7.71E-03	1.75E-02	9.20E-03	7.64E-04	3.04E-03	3.04E-03	2.65E-03	2.34E-03	4.71E-03	6.04E-03	5.93E-03	7.75E-04	2024	0.054246	2026	Off-site Worn	n	n	
552617.22_4171491.6	552617.22	4171491.6	1.5	4.04E-02	6.25E-02	4.02E-02	3.34E-02	2.08E-02	1.57E-02	8.24E-03	1.86E-02	9.83E-03	8.15E-04	3.25E-03	3.26E-03	2.84E-03	2.50E-03	5.04E-03	6.47E-03	6.35E-03	8.28E-04	2024	0.062528	2026	Non Res	n	n	
552637.22_4171491.6	552637.22	4171491.6	1.5	4.29E-02	7.16E-02	4.42E-02	3.39E-02	1.98E-02	1.48E-02	7.70E-03	1.78E-02	9.33E-03	7.59E-04	3.02E-03	3.03E-03	2.64E-03	2.33E-03	4.69E-03	6.02E-03	5.91E-03	7.72E-04	2024	0.071583	2026	Non Res	n	n	
552657.22_4171491.6	552657.22	4171491.6	1.5	5.20E-02	9.59E-02	5.57E-02	3.84E-02	1.96E-02	1.46E-02	7.59E-03	1.75E-02	9.23E-03	7.47E-04	2.98E-03	2.99E-03	2.60E-03	2.29E-03	4.62E-03	5.93E-03	5.82E-03	7.60E-04	2024	0.095892	2026	Non Res	n	n	
552677.22_4171491.6	552677.22	4171491.6	1.5	6.16E-02	1.18E-01	6.64E-02	4.48E-02	2

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{max}	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)	
14																												
552637.22_4175511.6	552637.22	4175511.6	1.5	4.83E-02	8.74E-02	5.13E-02	3.58E-02	1.84E-02	1.37E-02	7.13E-03	1.66E-02	8.66E-03	7.03E-04	2.80E-03	2.80E-03	2.44E-03	2.15E-03	4.34E-03	5.57E-03	5.47E-03	7.15E-04	2024	0.087424	2026	Non Res	n	n	
552657.22_4175511.6	552657.22	4175511.6	1.5	5.96E-02	1.15E-01	6.47E-02	4.26E-02	1.99E-02	1.49E-02	7.75E-03	1.78E-02	9.38E-03	7.63E-04	3.04E-03	3.05E-03	2.66E-03	2.34E-03	4.72E-03	6.06E-03	5.95E-03	7.77E-04	2024	0.114508	2026	Non Res	n	n	
552677.22_4175511.6	552677.22	4175511.6	1.5	6.69E-02	1.27E-01	7.24E-02	4.91E-02	2.40E-02	1.82E-02	9.51E-03	2.13E-02	1.14E-02	9.36E-04	3.75E-03	3.76E-03	3.28E-03	2.89E-03	5.82E-03	7.47E-03	7.33E-03	9.56E-04	2024	0.127196	2026	Non Res	n	n	
552697.22_4175511.6	552697.22	4175511.6	1.5	7.38E-02	1.39E-01	7.95E-02	5.54E-02	2.84E-02	2.17E-02	1.15E-02	2.48E-02	1.35E-02	1.13E-03	4.56E-03	4.57E-03	3.98E-03	3.50E-03	7.06E-03	9.05E-03	8.89E-03	1.16E-03	2024	0.138527	2026	Non Res	n	n	
552717.22_4175511.6	552717.22	4175511.6	1.5	7.76E-02	1.44E-01	8.31E-02	5.91E-02	3.15E-02	2.43E-02	1.29E-02	2.73E-02	1.51E-02	1.27E-03	5.13E-03	5.14E-03	4.48E-03	3.94E-03	7.94E-03	1.02E-02	9.99E-03	1.30E-03	2024	0.143993	2026	Non Res	n	n	
552737.22_4175511.6	552737.22	4175511.6	1.5	8.08E-02	1.47E-01	8.57E-02	6.28E-02	3.52E-02	2.73E-02	1.46E-02	3.02E-02	1.69E-02	1.44E-03	5.81E-03	5.82E-03	5.07E-03	4.46E-03	8.99E-03	1.15E-02	1.13E-02	1.47E-03	2024	0.147087	2026	Non Res	n	n	
552757.22_4175511.6	552757.22	4175511.6	1.5	8.40E-02	1.48E-01	8.76E-02	6.70E-02	4.01E-02	3.14E-02	1.68E-02	3.41E-02	1.93E-02	1.66E-03	6.73E-03	6.75E-03	5.88E-03	5.17E-03	1.04E-02	1.33E-02	1.31E-02	1.70E-03	2024	0.147936	2026	Non Res	n	n	
552777.22_4175511.6	552777.22	4175511.6	1.5	8.44E-02	1.40E-01	8.59E-02	7.04E-02	4.59E-02	3.61E-02	1.96E-02	3.87E-02	2.22E-02	1.93E-03	7.86E-03	7.88E-03	6.88E-03	6.02E-03	1.21E-02	1.56E-02	1.53E-02	1.98E-03	2024	0.140413	2026	Non Res	n	n	
552797.22_4175511.6	552797.22	4175511.6	1.5	9.15E-02	1.41E-01	9.04E-02	8.03E-02	5.67E-02	4.57E-02	2.48E-02	4.72E-02	2.77E-02	2.46E-03	1.00E-02	1.01E-02	8.76E-03	7.68E-03	1.55E-02	1.98E-02	1.95E-02	2.52E-03	2024	0.141339	2026	Non Res	n	n	
552817.22_4175511.6	552817.22	4175511.6	1.5	1.09E-01	1.66E-01	1.07E-01	9.67E-02	6.91E-02	5.66E-02	3.09E-02	5.69E-02	3.40E-02	3.08E-03	1.26E-02	1.26E-02	1.10E-02	9.62E-03	1.94E-02	2.48E-02	2.44E-02	3.16E-03	2024	0.166105	2026	Non Res	n	n	
552837.22_4175511.6	552837.22	4175511.6	1.5	1.41E-01	2.22E-01	1.39E-01	1.24E-01	8.61E-02	7.15E-02	3.94E-02	7.02E-02	4.26E-02	3.93E-03	1.61E-02	1.61E-02	1.40E-02	1.23E-02	2.48E-02	3.18E-02	3.12E-02	4.03E-03	2024	0.221675	2026	Non Res	n	n	
552857.22_4175511.6	552857.22	4175511.6	1.5	1.76E-01	2.71E-01	1.71E-01	1.51E-01	1.08E-01	9.30E-02	5.17E-02	8.85E-02	5.49E-02	5.17E-03	2.12E-02	2.12E-02	1.85E-02	1.62E-02	3.26E-02	4.18E-02	4.10E-02	5.30E-03	2024	0.271268	2026	Non Res	n	n	
552877.22_4175511.6	552877.22	4175511.6	1.5	1.41E-01	2.21E-01	1.38E-01	1.23E-01	8.91E-02	7.26E-02	3.96E-02	7.28E-02	4.37E-02	3.93E-03	1.61E-02	1.61E-02	1.40E-02	1.23E-02	2.48E-02	3.17E-02	3.12E-02	4.03E-03	2024	0.221053	2026	Non Res	n	n	
552897.22_4175511.6	552897.22	4175511.6	1.5	1.63E-01	2.41E-01	1.55E-01	1.47E-01	1.11E-01	9.12E-02	5.01E-02	8.96E-02	5.45E-02	4.99E-03	2.04E-02	2.05E-02	1.78E-02	1.56E-02	3.15E-02	4.03E-02	3.96E-02	5.11E-03	2024	0.241143	2026	Non Res	n	n	
552917.22_4175511.6	552917.22	4175511.6	1.5	1.44E-01	2.08E-01	1.35E-01	1.32E-01	1.06E-01	8.52E-02	4.62E-02	8.60E-02	5.16E-02	4.57E-03	1.87E-02	1.88E-02	1.63E-02	1.43E-02	2.89E-02	3.69E-02	3.63E-02	4.69E-03	2024	0.20786	2026	Non Res	n	n	
552937.22_4175511.6	552937.22	4175511.6	1.5	1.17E-01	1.60E-01	1.07E-01	1.10E-01	9.65E-02	7.52E-02	4.00E-02	7.92E-02	4.64E-02	3.91E-03	1.60E-02	1.60E-02	1.40E-02	1.22E-02	2.47E-02	3.16E-02	3.10E-02	4.01E-03	2024	0.159505	2026	Non Res	n	n	
552957.22_4175511.6	552957.22	4175511.6	1.5	1.09E-01	1.43E-01	9.78E-02	1.03E-01	9.73E-02	7.36E-02	3.85E-02	8.02E-02	4.92E-02	3.73E-03	1.52E-02	1.53E-02	1.33E-02	1.17E-02	2.35E-02	3.01E-02	2.96E-02	3.82E-03	2024	0.143048	2026	Non Res	n	n	
552977.22_4175511.6	552977.22	4175511.6	1.5	1.11E-01	1.42E-01	9.85E-02	1.07E-01	1.07E-01	7.90E-02	4.08E-02	8.78E-02	5.02E-02	3.93E-03	1.61E-02	1.61E-02	1.40E-02	1.23E-02	2.48E-02	3.17E-02	3.11E-02	4.03E-03	2024	0.142475	2026	Non Res	n	n	
552997.22_4175511.6	552997.22	4175511.6	1.5	1.27E-01	1.58E-01	1.10E-01	1.22E-01	1.27E-01	9.37E-02	4.81E-02	1.05E-01	5.98E-02	4.62E-03	1.89E-02	1.89E-02	1.65E-02	1.45E-02	2.91E-02	3.73E-02	3.66E-02	4.73E-03	2024	0.158107	2026	Non Res	n	n	
553017.22_4175511.6	553017.22	4175511.6	1.5	1.65E-01	2.03E-01	1.43E-01	1.62E-01	1.72E-01	1.27E-01	6.55E-02	1.41E-01	8.10E-02	6.29E-03	2.57E-02	2.58E-02	2.25E-02	1.97E-02	3.97E-02	5.08E-02	4.99E-02	6.45E-03	2024	0.203003	2026	Non Res	n	n	
553037.22_4175511.6	553037.22	4175511.6	1.5	1.31E-01	1.60E-01	1.13E-01	1.29E-01	1.47E-01	1.08E-01	5.53E-02	1.42E-01	7.64E-02	4.87E-03	1.99E-02	2.00E-02	1.74E-02	1.52E-02	3.07E-02	3.94E-02	3.86E-02	4.99E-03	2024	0.170812	2031	Non Res	n	n	
553057.22_4175511.6	553057.22	4175511.6	1.5	1.30E-01	1.58E-01	1.11E-01	1.26E-01	2.06E-01	1.24E-01	5.53E-02	1.73E-01	8.90E-02	4.83E-03	1.97E-02	1.98E-02	1.72E-02	1.51E-02	3.04E-02	3.90E-02	3.83E-02	4.95E-03	2024	0.206203	2031	Non Res	n	n	
553077.22_4175511.6	553077.22	4175511.6	1.5	9.67E-02	1.16E-01	8.07E-02	9.14E-02	1.89E-01	1.04E-01	4.22E-02	1.60E-01	7.89E-02	3.43E-03	1.40E-02	1.40E-02	1.22E-02	1.07E-02	2.16E-02	2.76E-02	2.71E-02	3.51E-03	2024	0.189293	2031	Non Res	n	n	
553097.22_4175511.6	553097.22	4175511.6	1.5	7.83E-02	9.35E-02	6.41E-02	7.24E-02	1.80E-01	9.24E-02	3.50E-02	1.53E-01	7.33E-02	2.66E-03	1.09E-02	1.09E-02	9.47E-03	8.30E-03	1.67E-02	2.14E-02	2.10E-02	2.72E-03	2024	0.179553	2031	Non Res	n	n	
553117.22_4175511.6	553117.22	4175511.6	1.5	6.65E-02	7.84E-02	5.31E-02	6.01E-02	1.70E-01	8.39E-02	3.01E-02	1.46E-01	6.85E-02	2.16E-03	8.81E-03	8.83E-03	7.69E-03	6.74E-03	1.36E-02	1.74E-02	1.71E-02	2.21E-03	2024	0.17026	2031	Non Res	n	n	
553137.22_4175511.6	553137.22	4175511.6	1.5	5.81E-02	6.77E-02	4.52E-02	5.14E-02	1.60E-01	7.65E-02	2.63E-02	1.37E-01	6.31E-02	1.87E-03	7.36E-03	7.39E-03	6.43E-03	5.63E-03	1.14E-02	1.45E-02	1.43E-02	1.85E-03	2024	0.159563	2031	Non Res	n	n	
553157.22_4175511.6	553157.22	4175511.6	1.5	5.19E-02	5.95E-02	3.91E-02	4.48E-02	1.48E-01	6.98E-02	2.33E-02	1.28E-01	5.91E-02	1.55E-03	6.27E-03	6.29E-03	5.48E-03	4.80E-03	9.68E-03	1.24E-02	1.22E-02	1.58E-03	2024	0.148325	2031	Non Res	n	n	
553177.22_4175511.6	553177.22	4175511.6	1.5	4.60E-02	5.17E-02	3.34E-02	3.84E-02	1.32E-01	6.13E-02	2.00E-02	1.14E-01	5.24E-02	1.29E-03	5.24E-03	5.25E-03	4.57E-03	4.01E-03	8.08E-03	1.04E-02	1.02E-02	1.32E-03	2024	0.1318	2031	Non Res	n	n	
553197.22_4175511.6	553197.22	4175511.6	1.5	4.16E-02	4.59E-02	2.91E-02	3.36E-02	1.23E-01	5.59E-02	1.78E-02	1.06E-01	4.83E-02	1.11E-03	4.49E-03	4.50E-03	3.92E-03	3.43E-03	6.92E-03	8.87E-03	8.71E-03	1.13E-03	2024	0.122567	2031	Non Res	n	n	
553217.22_4175511.6	553217.22	4175511.6	1.5	3.88E-02	4.22E-02	2.64E-02	3.07E-02	1.16E-01	5.38E-02	1.67E-02	1.04E-01	4.70E-02	9.99E-04	4.03E-03	4.04E-03	3.52E-03	3.08E-03	6.21E-03	7.97E-03	7.82E-03	1.01E-03	2024	0.119928	2031	Non Res	n	n	
553237.22_4175511.6	553237.22	4175511.6	1.5	3.80E-02	4.06E-02	2.49E-02	2.92E-02	1.26E-01	5.54E-02	1.66E-02	1.09E-01	4.91E-02	9.42E-04	3.79E-03	3.80E-03	3.31E-03	2.90E-03	5.85E-03	7.50E-03	7.36E-03	9.55E-04	2024	0.125849	2031	Non Res	n	n	
553257.22_4175511.6	553257.22	4175511.6	1.5	3.67E-02	3.86E-02	2.34E-02	2.76E-02	1.29E-01	5.59E-02	1.63E-02	1.12E-01	5.00E-02	8.80E-04	3.54E-03	3.55E-03	3.09E-03	2.71E-03	5.46E-03	6.99E-03	6.87E-03	8.91E-04	2024	0.128705	2031	Non Res	n	n	
553277.22_4175511.6	553277.22	4175511.6	1.5	3.55E-02	3.69E-02	2.21E-02	2.63E-02	1.33E-01	5.70E-02	1.62E-02	1.15E-01	5.15E-02	8.30E-04	3.33E-03	3.34E-03	2.91E-03	2.55E-03	5.14E-03	6.59E-03	6.47E-03	8.39E-04	2024	0.132961	2031	Non Res	n	n	
553297.22_4175511.6	553297.22	4175511.6	1.5	3.41E-02	3.51E-02	2.09E-02	2.49E-02	1.35E-01	5.73E-02	1.59E-02	1.17E-01	5.23E-02	7.79E-04	3.13E-03	3.14E-03	2.73E-03	2.39E-03	4.82E-03	6.18E-03	6.07E-03	7.88E-04	2024	0.135322	2031	Non Res	n	n	
553317.22_4175511.6	553317.22	4175511.6	1.5	3.28E-02	3.34E-02	1.98E-02	2.37E-02	1.38E-01	5.80E-02	1.56E-02	1.20E-01	5.34E-02	7.34E-04	2.95E-03	2.95E-03	2.57E-03	2.25E-03	4.54E-03	5.82E-03	5.71E-03	7.42E-04	2024	0.138511	2031	Non Res	n	n	
553337.22_4175511.6	553337.22	4175511.6	1.5	3.14E-02	3.16E-02	1.85E-02	2.23E-02	1.35E-01	5.61E-02	1.50E-02	1.17E-01	5.18E-02	6.83E-04	2.74E-03	2.75E-03	2.39E-03	2.09E-03	4.22E-03	5.41E-03	5.31E-03	6.90E-04	2024	0.134559	2031	Non Res	n	n	
553357.22_4175511.6	553357.22	4175511.6	1.5	3.00E-02	2.99E-02	1.74E-02	2.10E-02	1.32E-01	5.46E-02	1.45E-02	1.15E-01	5.06E-02	6.39E-04	2.56E-03	2.57E-03	2.24E-03	1.96E-03	3.95E-03	5.06E-03	4.97E-03	6.45E-04	2024	0.131839	2031	Non Res	n	n	
553377.22_4175511.6	553377.22	4175511.6	1.5	2.85E-02	2.80E-02	1.63E-02	1.96E-02	1.24E-01	5.11E-02	1.35E-02	1.07E-01	4.74E-02	5.90E-04	2.36E-03	2.37E-03	2.07E-03	1.81E-03	3.64E-03	4.67E-03	4.59E-03	5.96E-04	2024	0.123626	2031	Non Res	n	n	
553397.22_4175511.6	553397.22	4175511.6	1.5	2.70E-02	2.64E-02	1.53E-02	1.85E-02	1.18E-01	4.87E-02	1.28E-02	1.03E-01	4.53E-02	5.52E-04	2.21E-03	2.22E-03	1.93E-03	1.69E-03	3.40E-03	4.37E-03	4.29E-03	5.57E-04	2024	0.118288	2031	Non Res	n	n	
553417.22_4175511.6	553417.22	4175511.6	1.5	2.56E-02	2.50E-02	1.45E-02	1.75E-02	1.16E-01	4.74E-02	1.23E-02	1.00E-01	4.41E-02	5.21E-04	2.09E-03	2.09E-03	1.82E-03	1.60E-03	3.22E-03	4.13E-03	4.05E-03	5.27E-04	2024	0.115517	2031	Non Res	n	n	
553437.22_4175511.6	553437.22	4175511.6	1.5	2.46E-02	2.40E-02	1.41E-02	1.70E-02	1.19E-01	4.87E-02	1.25E-02	1.04E-01	4.56E-02	5.02E-04	2.01E-03	2.02E-03	1.76E-03	1.54E-03	3.10E-03	3.98E-03	3.91E-03	5.08E-04	2024	0.11941	2031	Non Res	n	n	
553457.22_4175511.6	553457.22	4175511.6	1.5	2.34E-02	2.28E-02	1.35E-02	1.63E-02	1.20E-01	4.89E-02	1.24E-02	1.05E-01	4.60E-02	4.81E-04	1.93E-03	1.93E-03	1.68E-03	1.47E-03	2.97E-03	3.81E-03	3.74E-03	4.87E-04	2024	0.120458	2031	Non Res	n	n	
553477.22_4175511.6	553477.22	4175511.6	1.5	2.24E-02	2.18E-02	1.31E-02	1.58E-02	1.27E-01	5.11E-02	1.27E-02	1.11E-01	4.84E-02	4.65E-04	1.86E-03	1.87E-03	1.63E-03	1.43E-03	2.87E-03	3.69E-03	3.62E-03	4.71E-04	2024	0.127008	2031	Non Res	n	n	
553497.22_4175511.6	553497.22	4175511.6	1.5	2.13E-02	2.08E-02	1.26E-02	1.52E-02	1.33E-01	5.31E-02	1.30E-02	1.16E-01	5.04E-02	4.49E-04	1.79E-03	1.80E-03	1.57E-03	1.37E-03	2.78E-03	3.58E-03	3.51E-03	4.54E-04	2024	0.133184	2031	Non Res	n	n	
553517.22_4175511.6	553517.22	4175511.6	1.5	2.02E-02	1.98E-02	1.22E-02	1.47E-02	1.51E-01	5.92E-02	1.40E-02	1.31E-01	5.66E-02	4.33E-04	1.73E-03	1.73E-03	1.51E-03	1.32E-03	2.67E-03	3.42E-03	3.36E-03	4.37E-04	2024	0.150844	2031	Non Res	n	n	
553537.22_4175511.6	553537.22	4175511.6	1.5	1.91E-02	1.88E-02	1.18E-02	1.41E-02	1.56E-01	6.08E-02	1.42E-02	1.35E-01	5.83E-02	4.15E-04	1.66E-03	1.66E-03	1.45E-03	1.27E-03	2.56E-03	3.28E-03	3.22E-03	4.20E-04	2024	0.155944	2031	Non Res	n	n	
553557.22_4175511.6	553557.22	4175511.6	1.5	1.82E-02	1.79E-02	1.13E-02	1.35E-02	1.59E-01	6.18E-02	1.43E-02	1.38E-01	5.94E-02	4.00E-04	1.59E-03	1.60E-03	1.39E-03	1.22E-03	2.46E-03	3.15E-03	3.10E-03	4.03E-04	2024	0.159358	2031	Non Res	n	n	
553577.22_4175511.6	553577.22	4175511.6	1.5	1.74E-02	1.72E-02	1.09E-02	1.30E-02	1.57E-01	6.08E-02	1.40E-02	1.36E-01	5.84E-02	3.85E-04	1.53E-03	1.54E-03	1.34E-03	1.17E-03	2.37E-03	3.04E-03	2.98E-03	3.88E-04	2024	0.157129	2031	Non Res	n	n	
553597.22_4175511.6	553597.22	4175511.6	1.5	1.67E-02	1.65E-02	1.06E-02	1.26E-02	1.51E-01	5.85E-02	1.35E-02	1.31E-01	5.62E-02	3.71E-04	1.48E-03	1.48E-03	1.29E-03	1.13E-03	2.28E-03	2.92E-03	2.87E-03	3.74E-04	2024	0.151273	2031	Non Res	n	n	
553617.22_4175511.6	553617.22	4175511.6	1.5	1.61E-02	1.58E-02	1.02E-02	1.22E-02	1.40E-01	5.42E-02	1.26E-02	1.21E-01	5.19E-02	3.58E-04	1.42E-03	1.43E-03	1.24E-03	1.09E-03	2.20E-03	2.82E-03	2.76E-03	3.60E-04	2024	0.139805	2031	Non Res	n	n	
553637.22_4175511.6	553637.22	4175511.6	1.5	1.56E-02	1.53E-02	9.87E-03	1.18E-02	1.48E-01	5.72E-02	1.21E-02	1.10E-01	4.40E-02	3.46E-04	1.37E-03	1.38E-03	1.20E-03	1.05E-03	2.12E-03	2.72E-03	2.67E-03	3.48E-04	2024	0.117964	2031	Non Res	n	n	
553657.22_4175511.6	553657.22	4175511.6	1.5	1.51E-02	1.47E-02	9.56E-03	1.15E-02	7.77E-02	3.16E-02	8.16E-03	6.77E-02	2.95E-02	3.35E-04	1.33E-03	1.33E-03	1.16E-03	1.02E-03	2.05E-03	2.63E-03	2.58E-03	3.36E-04	2024	0.077671	2031	Non Res	n	n	
553677.22_4175511.6	553677.22	4175511.6	1.5	1.47E-02	1.42E-02	9.28E-03	1.11E-02	5.58E-02	2.36E-02	6.59E-03	4.87E-02	2.14E-02	3.25E-04	1.28E-03	1.29E-03	1.12E-03	9.86E-04	1.98E-03	2.54E-03	2.50E-03	3.25E-04	2024	0.055784	2031	Non Res	n	n	
553697.22_4175511.6	553697.22	4175511.6	1.5	1.42E-02	1.38E-02	9.00E-03	1.08E-02	4.47E-02	1.95E-02	5.74E-03	3.91E-02	1.75E-02	3.15E-04	1.24E-03	1.24E-03	1.08E-03	9.51E-04	1.92E-03	2.46E-03	2.41E-03	3.15E-04	2024	0.044686	2031	Non Res	n	n	
553717.22_4175511.6	553717.22	4175511.6	1.5	1.39E-02	1.33E-02	8.76E-03	1.06E-02	3.80E-02	1.70E-02	5.20E-03	3.33E-02	1.49E-02	3.06E-04	1.20E-03	1.21E-03	1.05E-03	9.23E-04	1.86E-03	2.39E-03	2.34E-03	3.05E-04	2024	0.037986	2031	Non Res	n	n	
553737.22_4175511.6	553737.22	4175511.6	1.5	1.35E-02	1.29E-02	8.54E-03	1.03E-02	3.33E-02	1.52E-02	4.80E-03	2.93E-02	1.32E-02	2.99E-04	1.17E-03	1.17E-03	1.02E-03	8.97E-04	1.81E-03	2.32E-03	2.28E-03	2.97E-04	2024	0.033338	2031	Non Res	n	n	
553757.22_4175511.6	553757.22	4175511.6	1.5	1.32E-02	1.26E-02	8.32E-03	1.01E-02	2.98E-02	1.38E-02	4.49E-03	2.63E-02	1.19E-02	2.91E-04	1.14E-03	1.14E-03	9.95E-04	8.72E-04	1.76E-03	2.26E-03	2.21E-03	2.89E-04	2024	0.029809	2031	Non Res	n	n	
553777.22_4175511.6	553777.22	4175511.6	1.5	1.28E-02	1.21E-02	8.09E-03	9.78E-03	2.69E-02	1.26E-02	4.22E-03	2.37E-02	1.07E-02	2.83E-04	1.10E-03	1.11E-03	9.65E-04	8.46E-04	1.71E-03	2.19E-03	2.15E-03	2.80E-04	2024	0.026875	2031	Non Res	n	n	
553797.22_4175511.6	553797.22	4175511.6	1.5	1.25E-02	1.18E-02	7.88E-03	9.55E-03	2.46E-02	1.17E-02	3.99E-03	2.17E-02	9.87E-03	2.76E-04	1.07E-03	1.08E-03	9.38E-04	8.22E-04	1.66E-03	2.13E-03	2.09E-03	2.72E-04	2024	0.024589	2031	Non Res	n	n	
553817.22_4175511.6	553817.22	4175511.6	1.5	1.22E-02	1.15E-02	7.69E-03	9.35E-03	2.28E-02	1.10E-02	3.82E-03	2.02E-02	9.19E-03	2.70E-04	1.05E-03	1.05E-03	9.15E-04	8.02E-04	1.62E-03	2.07E-03	2.03E-03	2.66E-04	2024	0.022823	2031	Non Res	n	n	
553837.22_4175511.6	553837.22	4175511.6	1.5	1.20E-02	1.12E-02	7.51E-03	9.17E-03	2.13E-02	1.04E-02	3.66E-03	1.88E-02	8.61E-03	2.64E-04	1.02E-03	1.03E-03	8.94E-04	7.82E-04	1.58E-03	2.02E-03	1.99E-03	2.59E-04	2024	0.021327	2031	Non Res	n	n	
553857.22_4175511.6	553857.22	4175511.6	1.5	1.18E-02	1.09E-02	7.34E-03	9.00E-03	2.00E-02	9.87E-03	3.52E-03	1.78E-02	8.12E-03	2.58E-04	9.99E-04	1.00E-03	8.73E-04	7.64E-04	1.54E-03	1.98E-03	1.94E-03	2.53E-04	2024	0.020033	2031	Non Res	n	n	
553877.22_4175511.6	553877.22	4175511.6	1.5	1.16E-02	1.07E-02	7.18E-03	8.84E-03	1.89E-02	9.39E-03	3.39E-03	1.68E-02	7.68E-03	2.53E-04	9.77E-04	9.80E-04	8.54E-04	7.47E-04	1.51E-03	1.93E-03	1.90E-03	2.48E-04	2024	0.0189	2031	Non Res	n	n	
553897.22_4175511.6	553897.22	4175511.6	1.5	1.14E-02	1.04E-02	7.02E-03	8.69E-03	1.79E-02	8.97E-03	3.28E-03	1.60E-02	7.29E-03	2.48E-04	9.56E-04	9.58E-04	8.35E-04	7.30E-04	1.47E-03	1.89E-03	1.85E-03	2.42E-04	2024	0.017894	2031	Non Res	n	n	
553917.22_4175511.6	553917.22	4175511.6	1.5	1.12E-02	1.02E-02	6.88E-03	8.54E-03	1.70E-02	8.59E-03	3.17E-03	1.52E-02	6.94E-03	2.43E-04	9.36E-04	9.38E-04	8.18E-04	7.14E-04	1.44E-03	1.85E-03	1.82E-03	2.37E-04	2024	0.016991	2031	Non Res	n	n	
553937.22_4175511.6	553937.22	4175511.6	1.5	1.10E-02	9.94E-03	6.74E-03	8.41E-03	1.62E-02	8.24E-03	3.07E-03	1.45E-02	6.62E-03	2.38E-04	9.16E-04	9.19E-04	8.01E-04	6.99E-04	1.41E-03	1.81E-03	1.78E-03	2.32E-04	2024	0.016173	2031	Non Res	n	n	
553957.22_4175511.6	553957.22	4175511.6	1.5	1.08E-02	9.72E-03	6.61E-03	8.27E-03	1.54E-02	7.92E-03	2.98E-03	1.39E-02	6.33E-03	2.33E-04	8.98E-04	9.00E-04	7.85E-04	6.84E-04	1.38E-03	1.77E-03	1.74E-03	2.28E-04	2024	0.015428	2031	Non Res	n	n	
553977.22_4175511.6	553977.22	4175511.6	1.5	1.06E-02	9.52E-03	6.48E-03	8.15E-03	1.47E-02	7.62E-03	2.90E-03	1.33E-02	6.06E-03	2.29E-04	8.80E-04	8.82E-04	7.69E-04	6.71E-04	1.35E-03	1.74E-03	1.71E-03	2.23E-04	2024	0.014747	2031	Non Res	n	n	
553997.22_4175511.6	553997.22	4175511.6	1.5	1.04E-02	9.31E-03	6.36E-03	8.01E-03	1.41E-02	7.34E-03	2.81E-03	1.28E-02	5.81E-03	2.24E-04	8.62E-04	8.64E-04	7.53E-04	6.57E-04	1.32E-03	1.70E-03	1.67E-03	2.19E-04	2024	0.014102	2031	Non Res	n	n	
554017.22_4175511.6	554017.22	4175511.6	1.5	1.03E-02	9.13E-03	6.24E-03	7.90E-03	1.35E-02	7.06E-03	2.74E-03	1.23E-02

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{max}	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
14																											
553977.22_4175131.6	553977.22	4175131.6	1.5	1.09E-02	9.62E-03	6.54E-03	8.31E-03	1.47E-02	7.61E-03	2.90E-03	1.33E-02	6.04E-03	2.30E-04	8.85E-04	8.88E-04	7.74E-04	6.75E-04	1.36E-03	1.75E-03	1.72E-03	2.25E-04	2024	0.014678	2031	Non Res	n	n
553997.22_4175131.6	553997.22	4175131.6	1.5	1.07E-02	9.40E-03	6.41E-03	8.16E-03	1.40E-02	7.32E-03	2.82E-03	1.27E-02	5.79E-03	2.25E-04	8.66E-04	8.69E-04	7.57E-04	6.60E-04	1.33E-03	1.71E-03	1.68E-03	2.20E-04	2024	0.01403	2031	Non Res	n	n
554017.22_4175131.6	554017.22	4175131.6	1.5	1.05E-02	9.22E-03	6.31E-03	8.05E-03	1.35E-02	7.08E-03	2.73E-03	1.23E-02	5.57E-03	2.21E-04	8.51E-04	8.53E-04	7.44E-04	6.48E-04	1.31E-03	1.68E-03	1.65E-03	2.16E-04	2024	0.013485	2031	Non Res	n	n
554037.22_4175131.6	554037.22	4175131.6	1.5	1.03E-02	9.03E-03	6.21E-03	7.93E-03	1.29E-02	6.84E-03	2.67E-03	1.18E-02	5.36E-03	2.17E-04	8.34E-04	8.37E-04	7.29E-04	6.35E-04	1.28E-03	1.65E-03	1.62E-03	2.12E-04	2024	0.01295	2031	Non Res	n	n
552157.22_4175151.6	552157.22	4175151.6	1.5	1.71E-02	1.44E-02	1.13E-02	1.09E-02	7.77E-03	5.74E-03	3.03E-03	7.12E-03	3.60E-03	3.29E-04	1.16E-03	1.17E-03	1.02E-03	8.80E-04	1.77E-03	2.27E-03	2.22E-03	2.93E-04	2024	0.017117	2025	Non Res	n	n
552177.22_4175151.6	552177.22	4175151.6	1.5	1.76E-02	1.50E-02	1.17E-02	1.13E-02	8.05E-03	5.95E-03	3.14E-03	7.37E-03	3.73E-03	3.42E-04	1.21E-03	1.21E-03	1.06E-03	9.13E-04	1.84E-03	2.35E-03	2.30E-03	3.04E-04	2024	0.017553	2025	Non Res	n	n
552197.22_4175151.6	552197.22	4175151.6	1.5	1.85E-02	1.62E-02	1.26E-02	1.21E-02	8.60E-03	6.38E-03	3.38E-03	7.86E-03	3.98E-03	3.67E-04	1.30E-03	1.30E-03	1.14E-03	9.83E-04	1.98E-03	2.53E-03	2.48E-03	3.27E-04	2024	0.018548	2025	Non Res	n	n
552217.22_4175151.6	552217.22	4175151.6	1.5	1.90E-02	1.69E-02	1.31E-02	1.26E-02	8.90E-03	6.61E-03	3.50E-03	8.14E-03	4.13E-03	3.81E-04	1.35E-03	1.35E-03	1.19E-03	1.02E-03	2.06E-03	2.63E-03	2.58E-03	3.40E-04	2024	0.018995	2025	Non Res	n	n
552237.22_4175151.6	552237.22	4175151.6	1.5	1.95E-02	1.77E-02	1.36E-02	1.31E-02	9.23E-03	6.86E-03	3.63E-03	8.45E-03	4.28E-03	3.95E-04	1.40E-03	1.41E-03	1.23E-03	1.06E-03	2.14E-03	2.74E-03	2.68E-03	3.54E-04	2024	0.019474	2025	Non Res	n	n
552257.22_4175151.6	552257.22	4175151.6	1.5	2.01E-02	1.88E-02	1.43E-02	1.38E-02	9.64E-03	7.19E-03	3.81E-03	8.83E-03	4.48E-03	4.13E-04	1.47E-03	1.48E-03	1.29E-03	1.12E-03	2.25E-03	2.88E-03	2.82E-03	3.72E-04	2024	0.02012	2025	Non Res	n	n
552277.22_4175151.6	552277.22	4175151.6	1.5	2.06E-02	1.97E-02	1.49E-02	1.44E-02	9.99E-03	7.47E-03	3.96E-03	9.16E-03	4.65E-03	4.26E-04	1.53E-03	1.53E-03	1.34E-03	1.16E-03	2.34E-03	3.00E-03	2.94E-03	3.87E-04	2024	0.020616	2025	Non Res	n	n
552297.22_4175151.6	552297.22	4175151.6	1.5	2.13E-02	2.09E-02	1.57E-02	1.51E-02	1.04E-02	7.81E-03	4.14E-03	9.57E-03	4.86E-03	4.44E-04	1.60E-03	1.61E-03	1.40E-03	1.22E-03	2.45E-03	3.14E-03	3.08E-03	4.06E-04	2024	0.021288	2025	Non Res	n	n
552317.22_4175151.6	552317.22	4175151.6	1.5	2.17E-02	2.18E-02	1.63E-02	1.57E-02	1.08E-02	8.06E-03	4.27E-03	9.89E-03	5.01E-03	4.55E-04	1.65E-03	1.66E-03	1.45E-03	1.26E-03	2.53E-03	3.25E-03	3.18E-03	4.20E-04	2024	0.021837	2026	Non Res	n	n
552337.22_4175151.6	552337.22	4175151.6	1.5	2.24E-02	2.30E-02	1.70E-02	1.63E-02	1.12E-02	8.36E-03	4.43E-03	1.03E-02	5.20E-03	4.68E-04	1.71E-03	1.72E-03	1.50E-03	1.30E-03	2.63E-03	3.38E-03	3.31E-03	4.36E-04	2024	0.023036	2026	Non Res	n	n
552357.22_4175151.6	552357.22	4175151.6	1.5	2.30E-02	2.44E-02	1.78E-02	1.70E-02	1.16E-02	8.69E-03	4.60E-03	1.07E-02	5.41E-03	4.83E-04	1.78E-03	1.79E-03	1.56E-03	1.36E-03	2.74E-03	3.52E-03	3.45E-03	4.54E-04	2024	0.024368	2026	Non Res	n	n
552377.22_4175151.6	552377.22	4175151.6	1.5	2.38E-02	2.58E-02	1.87E-02	1.78E-02	1.20E-02	9.04E-03	4.78E-03	1.11E-02	5.63E-03	4.99E-04	1.86E-03	1.86E-03	1.62E-03	1.42E-03	2.85E-03	3.67E-03	3.60E-03	4.73E-04	2024	0.025847	2026	Non Res	n	n
552397.22_4175151.6	552397.22	4175151.6	1.5	2.46E-02	2.74E-02	1.96E-02	1.86E-02	1.25E-02	9.39E-03	4.96E-03	1.15E-02	5.85E-03	5.14E-04	1.93E-03	1.93E-03	1.69E-03	1.47E-03	2.97E-03	3.81E-03	3.74E-03	4.92E-04	2024	0.027377	2026	Non Res	n	n
552417.22_4175151.6	552417.22	4175151.6	1.5	2.54E-02	2.91E-02	2.07E-02	1.94E-02	1.30E-02	9.78E-03	5.17E-03	1.20E-02	6.09E-03	5.31E-04	2.01E-03	2.01E-03	1.76E-03	1.54E-03	3.10E-03	3.98E-03	3.90E-03	5.13E-04	2024	0.029128	2026	Non Res	n	n
552437.22_4175151.6	552437.22	4175151.6	1.5	2.65E-02	3.12E-02	2.19E-02	2.05E-02	1.36E-02	1.02E-02	5.41E-03	1.25E-02	6.38E-03	5.52E-04	2.10E-03	2.11E-03	1.84E-03	1.61E-03	3.25E-03	4.17E-03	4.09E-03	5.38E-04	2024	0.031233	2026	Non Res	n	n
552457.22_4175151.6	552457.22	4175151.6	1.5	2.76E-02	3.34E-02	2.32E-02	2.15E-02	1.42E-02	1.07E-02	5.64E-03	1.30E-02	6.66E-03	5.72E-04	2.20E-03	2.20E-03	1.92E-03	1.68E-03	3.39E-03	4.36E-03	4.28E-03	5.62E-04	2024	0.033426	2026	Non Res	n	n
552477.22_4175151.6	552477.22	4175151.6	1.5	2.88E-02	3.60E-02	2.48E-02	2.26E-02	1.48E-02	1.12E-02	5.90E-03	1.36E-02	6.97E-03	5.97E-04	2.30E-03	2.31E-03	2.01E-03	1.77E-03	3.55E-03	4.57E-03	4.49E-03	5.89E-04	2024	0.036004	2026	Non Res	n	n
552497.22_4175151.6	552497.22	4175151.6	1.5	3.03E-02	3.91E-02	2.66E-02	2.40E-02	1.56E-02	1.18E-02	6.20E-03	1.43E-02	7.34E-03	6.23E-04	2.42E-03	2.43E-03	2.12E-03	1.86E-03	3.75E-03	4.82E-03	4.73E-03	6.20E-04	2024	0.039113	2026	Non Res	n	n
552517.22_4175151.6	552517.22	4175151.6	1.5	3.20E-02	4.26E-02	2.86E-02	2.54E-02	1.64E-02	1.24E-02	6.51E-03	1.49E-02	7.71E-03	6.52E-04	2.55E-03	2.55E-03	2.23E-03	1.96E-03	3.95E-03	5.07E-03	4.97E-03	6.52E-04	2024	0.042593	2026	Non Res	n	n
552537.22_4175151.6	552537.22	4175151.6	1.5	3.39E-02	4.68E-02	3.11E-02	2.71E-02	1.72E-02	1.30E-02	6.85E-03	1.57E-02	8.12E-03	6.84E-04	2.68E-03	2.69E-03	2.35E-03	2.06E-03	4.16E-03	5.34E-03	5.24E-03	6.87E-04	2024	0.046845	2026	Non Res	n	n
552557.22_4175151.6	552557.22	4175151.6	1.5	3.64E-02	5.24E-02	3.43E-02	2.91E-02	1.82E-02	1.38E-02	7.25E-03	1.65E-02	8.59E-03	7.21E-04	2.84E-03	2.85E-03	2.49E-03	2.19E-03	4.41E-03	5.66E-03	5.56E-03	7.27E-04	2024	0.052441	2026	Non Res	n	n
552577.22_4175151.6	552577.22	4175151.6	1.5	3.98E-02	6.04E-02	3.87E-02	3.18E-02	1.93E-02	1.46E-02	7.70E-03	1.75E-02	9.14E-03	7.61E-04	3.03E-03	3.04E-03	2.65E-03	2.33E-03	4.70E-03	6.03E-03	5.92E-03	7.74E-04	2024	0.060373	2026	Non Res	n	n
552597.22_4175151.6	552597.22	4175151.6	1.5	4.30E-02	6.93E-02	4.32E-02	3.36E-02	1.94E-02	1.46E-02	7.67E-03	1.76E-02	9.17E-03	7.59E-04	3.01E-03	3.02E-03	2.63E-03	2.32E-03	4.68E-03	6.01E-03	5.90E-03	7.71E-04	2024	0.069333	2026	Non Res	n	n
552617.22_4175151.6	552617.22	4175151.6	1.5	5.17E-02	9.60E-02	5.51E-02	3.69E-02	1.75E-02	1.30E-02	6.80E-03	1.58E-02	8.23E-03	6.73E-04	2.67E-03	2.68E-03	2.33E-03	2.05E-03	4.14E-03	5.32E-03	5.22E-03	6.82E-04	2024	0.09604	2026	Non Res	n	n
552637.22_4175151.6	552637.22	4175151.6	1.5	6.15E-02	1.20E-01	6.69E-02	4.31E-02	1.89E-02	1.42E-02	7.40E-03	1.71E-02	8.92E-03	7.31E-04	2.91E-03	2.92E-03	2.54E-03	2.24E-03	4.51E-03	5.79E-03	5.69E-03	7.43E-04	2024	0.119676	2026	Non Res	n	n
552657.22_4175151.6	552657.22	4175151.6	1.5	6.90E-02	1.31E-01	7.44E-02	4.80E-02	2.04E-02	1.54E-02	8.00E-03	1.85E-02	9.68E-03	7.91E-04	3.15E-03	3.16E-03	2.75E-03	2.43E-03	4.89E-03	6.27E-03	6.17E-03	8.04E-04	2024	0.130693	2026	Non Res	n	n
552677.22_4175151.6	552677.22	4175151.6	1.5	7.47E-02	1.40E-01	8.00E-02	5.52E-02	2.74E-02	2.10E-02	1.11E-02	2.42E-02	1.30E-02	1.10E-03	4.41E-03	4.42E-03	3.85E-03	3.39E-03	6.83E-03	8.76E-03	8.60E-03	1.12E-03	2024	0.139825	2026	Non Res	n	n
552697.22_4175151.6	552697.22	4175151.6	1.5	7.77E-02	1.45E-01	8.33E-02	5.86E-02	3.03E-02	2.34E-02	1.24E-02	2.65E-02	1.45E-02	1.22E-03	4.93E-03	4.95E-03	4.31E-03	3.79E-03	7.64E-03	9.80E-03	9.62E-03	1.25E-03	2024	0.144712	2026	Non Res	n	n
552717.22_4175151.6	552717.22	4175151.6	1.5	8.08E-02	1.47E-01	8.58E-02	6.23E-02	3.39E-02	2.64E-02	1.41E-02	2.94E-02	1.63E-02	1.39E-03	5.62E-03	5.63E-03	4.91E-03	4.31E-03	8.70E-03	1.11E-02	1.09E-02	1.42E-03	2024	0.147492	2026	Non Res	n	n
552737.22_4175151.6	552737.22	4175151.6	1.5	8.17E-02	1.44E-01	8.54E-02	6.49E-02	3.79E-02	2.97E-02	1.59E-02	3.25E-02	1.82E-02	1.57E-03	6.35E-03	6.37E-03	5.55E-03	4.88E-03	9.83E-03	1.26E-02	1.24E-02	1.61E-03	2024	0.144237	2026	Non Res	n	n
552757.22_4175151.6	552757.22	4175151.6	1.5	8.10E-02	1.33E-01	8.22E-02	6.60E-02	4.41E-02	3.56E-02	1.89E-02	3.75E-02	2.14E-02	1.87E-03	7.58E-03	7.60E-03	6.62E-03	5.82E-03	1.17E-02	1.50E-02	1.48E-02	1.91E-03	2024	0.13295	2026	Non Res	n	n
552777.22_4175151.6	552777.22	4175151.6	1.5	8.79E-02	1.35E-01	8.69E-02	7.72E-02	5.37E-02	4.33E-02	2.35E-02	4.50E-02	2.62E-02	2.34E-03	9.51E-03	9.54E-03	8.31E-03	7.29E-03	1.47E-02	1.88E-02	1.85E-02	2.40E-03	2024	0.135441	2026	Non Res	n	n
552797.22_4175151.6	552797.22	4175151.6	1.5	1.04E-01	1.58E-01	1.02E-01	9.27E-02	6.54E-02	5.36E-02	2.93E-02	5.42E-02	3.21E-02	2.92E-03	1.19E-02	1.19E-02	1.04E-02	9.12E-03	1.84E-02	2.36E-02	2.31E-02	2.99E-03	2024	0.158339	2026	Non Res	n	n
552817.22_4175151.6	552817.22	4175151.6	1.5	1.39E-01	2.17E-01	1.36E-01	1.22E-01	8.37E-02	6.98E-02	3.86E-02	6.85E-02	4.14E-02	3.85E-03	1.57E-02	1.58E-02	1.37E-02	1.20E-02	2.43E-02	3.11E-02	3.05E-02	3.95E-03	2024	0.216513	2026	Non Res	n	n
552837.22_4175151.6	552837.22	4175151.6	1.5	1.73E-01	2.65E-01	1.67E-01	1.54E-01	1.07E-01	9.08E-02	5.06E-02	8.60E-02	5.35E-02	5.07E-03	2.07E-02	2.08E-02	1.81E-02	1.59E-02	3.19E-02	4.09E-02	4.02E-02	5.20E-03	2024	0.264679	2026	Non Res	n	n
552857.22_4175151.6	552857.22	4175151.6	1.5	1.41E-01	2.22E-01	1.38E-01	1.22E-01	8.60E-02	7.04E-02	3.86E-02	7.05E-02	4.23E-02	3.83E-03	1.57E-02	1.57E-02	1.37E-02	1.20E-02	2.42E-02	3.10E-02	3.04E-02	3.93E-03	2024	0.221758	2026	Non Res	n	n
552877.22_4175151.6	552877.22	4175151.6	1.5	1.60E-01	2.40E-01	1.53E-01	1.44E-01	1.06E-01	8.79E-02	4.85E-02	8.62E-02	5.24E-02	4.83E-03	1.98E-02	1.98E-02	1.72E-02	1.51E-02	3.05E-02	3.90E-02	3.83E-02	4.95E-03	2024	0.239503	2026	Non Res	n	n
552897.22_4175151.6	552897.22	4175151.6	1.5	1.47E-01	2.20E-01	1.40E-01	1.32E-01	1.00E-01	8.12E-02	4.42E-02	8.17E-02	4.90E-02	4.38E-03	1.79E-02	1.80E-02	1.56E-02	1.37E-02	2.76E-02	3.54E-02	3.47E-02	4.49E-03	2024	0.220009	2026	Non Res	n	n
552917.22_4175151.6	552917.22	4175151.6	1.5	1.14E-01	1.59E-01	1.06E-01	1.05E-01	8.88E-02	6.94E-02	3.70E-02	7.31E-02	4.28E-02	3.63E-03	1.48E-02	1.49E-02	1.30E-02	1.14E-02	2.29E-02	2.95E-02	2.88E-02	3.73E-03	2024	0.15921	2026	Non Res	n	n
552937.22_4175151.6	552937.22	4175151.6	1.5	1.00E-01	1.41E-01	9.11E-02	9.36E-02	8.54E-02	6.46E-02	3.38E-02	7.08E-02	4.00E-02	3.28E-03	1.34E-02	1.34E-02	1.17E-02	1.03E-02	2.07E-02	2.67E-02	2.60E-02	3.37E-03	2024	0.134794	2026	Non Res	n	n
552957.22_4175151.6	552957.22	4175151.6	1.5	9.59E-02	1.25E-01	8.54E-02	9.01E-02	8.79E-02	6.48E-02	3.34E-02	7.30E-02	4.13E-02	3.21E-03	1.31E-02	1.31E-02	1.14E-02	1.00E-02	2.02E-02	2.59E-02	2.54E-02	3.29E-03	2024	0.125095	2026	Non Res	n	n
552977.22_4175151.6	552977.22	4175151.6	1.5	9.87E-02	1.26E-01	8.65E-02	9.34E-02	9.65E-02	6.98E-02	3.55E-02	8.01E-02	4.50E-02	3.39E-03	1.38E-02	1.39E-02	1.21E-02	1.06E-02	2.13E-02	2.73E-02	2.68E-02	3.47E-03	2024	0.125567	2026	Non Res	n	n
552997.22_4175151.6	552997.22	4175151.6	1.5	1.10E-01	1.37E-01	9.51E-02	1.05E-01	1.13E-01	8.12E-02	4.10E-02	9.40E-02	5.27E-02	3.90E-03	1.59E-02	1.60E-02	1.39E-02	1.22E-02	2.46E-02	3.15E-02	3.09E-02	4.00E-03	2024	0.137062	2026	Non Res	n	n
553017.22_4175151.6	553017.22	4175151.6	1.5	1.36E-01	1.66E-01	1.16E-01	1.31E-01	1.45E-01	1.04E-01	5.25E-02	1.20E-01	6.75E-02	4.98E-03	2.04E-02	2.04E-02	1.78E-02	1.56E-02	3.14E-02	4.03E-02	3.95E-02	5.11E-03	2024	0.165801	2026	Non Res	n	n
553037.22_4175151.6	553037.22	4175151.6	1.5	1.31E-01	1.58E-01	1.10E-01	1.25E-01	1.65E-01	1.09E-01	5.20E-02	1.37E-01	7.40E-02	4.76E-03	1.95E-02	1.95E-02	1.70E-02	1.49E-02	3.01E-02	3.85E-02	3.78E-02	4.88E-03	2024	0.16496	2031	Non Res	n	n
553057.22_4175151.6	553057.22	4175151.6	1.5	1.08E-01	1.30E-01	8.92E-02	1.01E-01	1.83E-01	1.05E-01	4.49E-02	1.54E-01	7.77E-02	3.79E-03	1.55E-02	1.56E-02	1.35E-02	1.19E-02	2.39E-02	3.06E-02	3.01E-02	3.89E-03	2024	0.183049	2031	Non Res	n	n
553077.22_4175151.6	553077.22	4175151.6	1.5	1.07E-01	1.26E-01	8.67E-02	9.90E-02	1.75E-01	1.02E-01	4.37E-02	1.47E-01	7.47E-02	3.72E-03	1.52E-02	1.52E-02	1.33E-02	1.16E-02	2.34E-02	3.00E-02	2.95E-02	3.81E-03	2024	0.174889	2031	Non Res	n	n
553097.22_4175151.6	553097.22	4175151.6	1.5	8.45E-02	9.85E-02	6.63E-02	7.56E-02	1.62E-01	8.72E-02	3.47E-02	1.37E-01	6.74E-02	2.77E-03	1.13E-02	1.13E-02	9.86E-03	8.64E-03	1.74E-02	2.23E-02	2.19E-02	2.84E-03	2024	0.161742	2031	Non Res	n	n
553117.22_4175151.6	553117.22	4175151.6	1.5	7.01E-02	8.01E-02	5.27E-02	6.06E-02	1.48E-01	7.59E-02	2.88E-02	1.26E-01	6.07E-02	2.30E-03	9.36E-03	9.38E-03	8.19E-03	7.17E-03	1.45E-02	1.85E-02	1.82E-02	2.36E-03	2024	0.147894	2031	Non Res	n	n
553137.22_4175151.6	553137.22	4175151.6	1.5	5.74E-02	6.44E-02	4.13E-02	4.75E-02	1.27E-01	6.31E-02	2.27E-02	1.09E-01	5.15E-02	1.64E-03	6.65E-03	6.67E-03	5.80E-03	5.09E-03	1.03E-02	1.31E-02	1.29E-02	1.67E-03	2024	0.127291	2031	Non Res	n	n
553157.22_4175151.6	553157.22	4175151.6	1.5	5.33E-02	5.82E-02	3.63E-02	4.23E-02	1.26E-01	6.05E-02	2.07E-02	1.09E-01	5.06E-02	1.42E-03	5.75E-03	5.77E-03	5.02E-03	4.40E-03	8.88E-03	1.14E-02	1.12E-02	1.45E-03	2024	0.126387	2031	Non Res	n	n
553177.22_4175151.6	553177.22	4175151.6	1.5	5.45E-02	5.76E-02	3.46E-02	4.10E-02	1.42E-01	6.56E-02	2.12E-02	1.23E-01	5.63E-02	1.35E-03	5.47E-03	5.48E-03	4.77E-03	4.18E-03	8.43E-03	1.08E-02	1.06E-02	1.38E-03	2024	0.142262	2031	Non Res	n	n
553197.22_4175151.6	553197.22	4175151.6	1.5	5.33E-02	5.43E-02	3.32E-02	3.97E-02	1.55E-01	6.83E-02	2.07E-02	1.34E-01	6.02E-02	1.20E-03	4.83E-03	4.85E-03	4.22E-03	3.70E-03	7.47E-03	9.56E-03	9.38E-03	1.22E-03	2024	0.154548	2031	Non Res	n	n
553217.22_4175151.6	553217.22	4175151.6	1.5	4.76E-02	4.76E-02	2.67E-02	3.22E-02	1.36E-01	5.97E-02	1.79E-02	1.17E-01	5.28E-02	1.01E-03	4.08E-03	4.09E-03	3.56E-03	3.12E-03	6.29E-03	8.07E-03	7.92E-03	1.03E-03	2024	0.135761	2031	Non Res	n	n
553237.22_4175151.6	553237.22	4175151.6	1.5	4.55E-02	4.47E-02	2.44E-02	2.98E-02	1.33E-01	5.79E-02	1.69E-02	1.16E-01	5.17E-02	9.20E-04	3.70E-03	3.71E-03	3.23E-03	2.83E-03	5.71E-03	7.32E-03	7.19E-03	9.33E-04	2024	0.133354	2031	Non Res	n	n
553257.22_4175151.6	553257.22	4175151.6	1.5	4.48E-02	4.31E-02	2.28E-02	2.82E-02	1.39E-01	5.92E-02	1.68E-02	1.20E-01	5.35E-02	8.56E-04	3.44E-03	3.45E-03	3.00E-03	2.63E-03	5.30E-03	6.80E-03	6.68E-03	8.67E-04	2024	0.138909	2031	Non Res	n	n
553277.22_4175151.6	553277.22	4175151.6	1.5	4.39E-02	4.15E-02	2.14E-02	2.67E-02	1.42E-01	5.98E-02	1.65E-02	1.23E-01	5.44E-02	7.97E-04	3.20E-03	3.21E-03	2.80E-03	2.45E-03	4.93E-03	6.33E-03	6.21E-03	8.07E-04	2024	0.142352	2031	Non Res	n	n
553297.22_4175151.6	553297.22	4175151.6	1.5	4.66E-02	4.25E-02	2.05E-02	2.60E-02	1.70E-01	6.95E-02	1.81E-02	1.48E-01	6.45E-02	7.64E-04	3.06E-03	3.07E-03	2.68E-03	2.34E-03	4.72E-03	6.06E-03	5.95E-03	7.72E-04	2024	0.170346	2031	Non Res	n	n
553317.22_4175151.6	553317.22	4175151.6	1.5	4.49E-02	4.06E-02	1.95E-02	2.50E-02	1.68E-01	6.84E-02	1.76E-02	1.46E-01	6.38E-02	7.23E-04	2.90E-03	2.91E-03	2.53E-03	2.22E-03	4.47E-03	5.73E-03	5.63E-03	7.31E-04	2024	0.168426	2031	Non Res	n	n
553337.22_4175151.6	553337.22	4175151.6	1.5	4.40E-02	3.91E-02	1.83E-02	2.36E-02	1.70E-01	6.83E-02	1.73E-02	1.47E-01	6.40E-02	6.75E-04	2.71E-03	2.71E-03	2.36E-03	2.07E-03	4.17E-03	5.35E-03	5.25E-03	6.82E-04	2024	0.169553	2031	Non Res	n	n
553357.22_4175151.6	553357.22	4175151.6	1.5	4.19E-02	3.69E-02	1.71E-02	2.21E-02	1.62E-01	6.51E-02	1.64E-02	1.41E-01	6.12E-02	6.26E-04	2.51E-03	2.51E-03	2.19E-03	1.92E-03	3.86E-03	4.96E-03	4.87E-03	6.32E-04	2024	0.162031	2031	Non Res	n	n
553377.22_4175151.6	553377.22	4175151.6	1.5	3.60E-02	3.22E-02	1.58E-02	2.02E-02	1.29E-01	5.28E-02	1.37E-02	1.12E-01	4.92E-02	5.72E-04	2.29E-03	2.30E-03	2.00E-03	1.75E-03	3.53E-03	4.53E-03	4.45E-03	5.78E-04	2024	0.129	2031	Non Res	n	n
553397.22_4175151.6	553397.22	4175151.6	1.5	3.36E-02	3.01E-02	1.50E-02	1.92E-02	1.24E-01	5.08E-02	1.31E-02	1.08E-01	4.74E-02	5.39E-04	2.16E-03	2.17E-03	1.89E-03	1.65E-03	3.33E-03	4.27E-03	4.19E-03	5.45E-04	2024	0.124422	2031	Non Res	n	n
553417.22_4175151.6	553417.22	4175151.6	1.5	3.18E-02	2.85E-02	1.44E-02	1.84E-02	1.23E-01	5.00E-02	1.28E-02	1.07E-01	4.68E-02	5.13E-04	2.06E-03	2.06E-03	1.80E-03	1.57E-03	3.17E-03	4.07E-03	3.99E-03	5.20E-04	2024	0.123069	2031	Non Res	n	n
553437.22_4175151.6	553437.22	4175151.6	1.5	3.05E-02	2.72E-02	1.39E-02	1.79E-02	1.25E-01	5.05E-02	1.28E-02	1.09E-01	4.74E-02	4.95E-04	1.99E-03	1.99E-03	1.73E-03	1.52E-03	3.06E-03	3.93E-03	3.86E-03	5.02E-04	2024	0.124864	2031	Non Res	n	n
553457.22_4175151.6	553457.22	4175151.6	1.5	2.85E-02	2.52E-02	1.32E-02	1.71E-02	1.20E-01	4.87E-02	1.23E-02	1.05E-01	4.56E-02	4.73E-04	1.90E-03	1.90E-03	1.66E-03	1.45E-03	2.93E-03	3.76E-03

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{max}	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)	
14																												
553417.22_4175571.6	553417.22	4175571.6	1.5	3.63E-02	3.11E-02	1.43E-02	1.92E-02	1.27E-01	5.15E-02	1.31E-02	1.10E-01	4.83E-02	5.11E-04	2.05E-03	2.06E-03	1.79E-03	1.57E-03	3.16E-03	4.05E-03	3.98E-03	5.18E-04	2024	0.126817	2031	Non Res	n	n	
553437.22_4175571.6	553437.22	4175571.6	1.5	3.47E-02	2.96E-02	1.37E-02	1.83E-02	1.25E-01	5.04E-02	1.27E-02	1.09E-01	4.74E-02	4.86E-04	1.95E-03	1.96E-03	1.70E-03	1.49E-03	3.01E-03	3.86E-03	3.79E-03	4.93E-04	2024	0.12464	2031	Non Res	n	n	
553457.22_4175571.6	553457.22	4175571.6	1.5	3.21E-02	2.75E-02	1.31E-02	1.75E-02	1.22E-01	4.90E-02	1.23E-02	1.06E-01	4.62E-02	4.63E-04	1.86E-03	1.86E-03	1.62E-03	1.42E-03	2.87E-03	3.68E-03	3.61E-03	4.70E-04	2024	0.121628	2031	Non Res	n	n	
553477.22_4175571.6	553477.22	4175571.6	1.5	2.96E-02	2.55E-02	1.26E-02	1.67E-02	1.17E-01	4.72E-02	1.18E-02	1.02E-01	4.45E-02	4.44E-04	1.78E-03	1.78E-03	1.55E-03	1.36E-03	2.74E-03	3.52E-03	3.46E-03	4.50E-04	2024	0.117321	2031	Non Res	n	n	
553497.22_4175571.6	553497.22	4175571.6	1.5	2.76E-02	2.40E-02	1.22E-02	1.62E-02	1.15E-01	4.64E-02	1.16E-02	1.01E-01	4.37E-02	4.30E-04	1.72E-03	1.73E-03	1.51E-03	1.32E-03	2.66E-03	3.41E-03	3.35E-03	4.37E-04	2024	0.115327	2031	Non Res	n	n	
553517.22_4175571.6	553517.22	4175571.6	1.5	2.56E-02	2.25E-02	1.20E-02	1.59E-02	1.18E-01	4.73E-02	1.17E-02	1.03E-01	4.48E-02	4.24E-04	1.70E-03	1.70E-03	1.48E-03	1.30E-03	2.62E-03	3.36E-03	3.30E-03	4.30E-04	2024	0.117673	2031	Non Res	n	n	
553537.22_4175571.6	553537.22	4175571.6	1.5	2.35E-02	2.10E-02	1.16E-02	1.52E-02	1.15E-01	4.61E-02	1.14E-02	1.00E-01	4.37E-02	4.09E-04	1.63E-03	1.64E-03	1.43E-03	1.25E-03	2.53E-03	3.24E-03	3.18E-03	4.14E-04	2024	0.114717	2031	Non Res	n	n	
553557.22_4175571.6	553557.22	4175571.6	1.5	2.16E-02	1.96E-02	1.12E-02	1.46E-02	1.12E-01	4.48E-02	1.13E-02	1.02E-01	4.44E-02	3.98E-04	1.59E-03	1.59E-03	1.39E-03	1.22E-03	2.45E-03	3.15E-03	3.09E-03	4.03E-04	2024	0.117302	2031	Non Res	n	n	
553577.22_4175571.6	553577.22	4175571.6	1.5	2.01E-02	1.85E-02	1.10E-02	1.40E-02	1.16E-01	4.60E-02	1.12E-02	1.01E-01	4.37E-02	3.86E-04	1.53E-03	1.54E-03	1.34E-03	1.17E-03	2.37E-03	3.04E-03	2.98E-03	3.89E-04	2024	0.115696	2031	Non Res	n	n	
553597.22_4175571.6	553597.22	4175571.6	1.5	1.90E-02	1.76E-02	1.06E-02	1.35E-02	1.34E-01	5.21E-02	1.23E-02	1.16E-01	4.98E-02	3.75E-04	1.49E-03	1.49E-03	1.30E-03	1.14E-03	2.30E-03	2.95E-03	2.89E-03	3.77E-04	2024	0.113699	2031	Non Res	n	n	
553617.22_4175571.6	553617.22	4175571.6	1.5	1.81E-02	1.68E-02	1.03E-02	1.30E-02	1.05E-01	4.17E-02	1.02E-02	9.14E-02	3.94E-02	3.62E-04	1.43E-03	1.44E-03	1.25E-03	1.10E-03	2.22E-03	2.84E-03	2.79E-03	3.64E-04	2024	0.104988	2031	Non Res	n	n	
553637.22_4175571.6	553637.22	4175571.6	1.5	1.74E-02	1.61E-02	9.97E-03	1.26E-02	9.87E-02	3.90E-02	9.60E-03	8.58E-02	3.70E-02	6.12E-02	2.66E-02	3.50E-04	1.39E-03	1.39E-03	1.21E-03	1.06E-03	2.14E-03	2.69E-03	3.51E-04	2024	0.070007	2031	Non Res	n	n	
553657.22_4175571.6	553657.22	4175571.6	1.5	1.67E-02	1.55E-02	9.68E-03	1.22E-02	5.34E-02	2.30E-02	6.55E-03	4.69E-02	2.07E-02	3.40E-04	1.34E-03	1.34E-03	1.17E-03	1.03E-03	2.07E-03	2.65E-03	2.61E-03	3.40E-04	2024	0.053447	2031	Non Res	n	n	
553677.22_4175571.6	553677.22	4175571.6	1.5	1.61E-02	1.49E-02	9.40E-03	1.19E-02	4.41E-02	1.95E-02	5.82E-03	3.88E-02	1.73E-02	3.30E-04	1.30E-03	1.30E-03	1.13E-03	9.94E-04	2.00E-03	2.57E-03	2.52E-03	3.29E-04	2024	0.044127	2031	Non Res	n	n	
553697.22_4175571.6	553697.22	4175571.6	1.5	1.56E-02	1.44E-02	9.14E-03	1.15E-02	3.80E-02	1.71E-02	5.32E-03	3.35E-02	1.50E-02	3.20E-04	1.26E-03	1.26E-03	1.10E-03	9.63E-04	1.94E-03	2.49E-03	2.45E-03	3.19E-04	2024	0.038027	2031	Non Res	n	n	
553717.22_4175571.6	553717.22	4175571.6	1.5	1.52E-02	1.39E-02	8.90E-03	1.12E-02	3.37E-02	1.54E-02	4.94E-03	2.98E-02	1.33E-02	3.12E-04	1.22E-03	1.22E-03	1.07E-03	9.35E-04	1.89E-03	2.42E-03	2.38E-03	3.10E-04	2024	0.033661	2031	Non Res	n	n	
553737.22_4175571.6	553737.22	4175571.6	1.5	1.47E-02	1.35E-02	8.68E-03	1.10E-02	3.03E-02	1.41E-02	4.64E-03	2.69E-02	1.21E-02	3.04E-04	1.19E-03	1.19E-03	1.04E-03	9.10E-04	1.83E-03	2.35E-03	2.31E-03	3.02E-04	2024	0.030325	2031	Non Res	n	n	
553757.22_4175571.6	553757.22	4175571.6	1.5	1.43E-02	1.30E-02	8.46E-03	1.07E-02	2.74E-02	1.30E-02	4.37E-03	2.44E-02	1.10E-02	2.97E-04	1.15E-03	1.16E-03	1.01E-03	8.84E-04	1.78E-03	2.29E-03	2.25E-03	2.93E-04	2024	0.027442	2031	Non Res	n	n	
553777.22_4175571.6	553777.22	4175571.6	1.5	1.39E-02	1.26E-02	8.22E-03	1.04E-02	2.51E-02	1.20E-02	4.13E-03	2.23E-02	1.01E-02	2.88E-04	1.12E-03	1.12E-03	9.79E-04	8.58E-04	1.73E-03	2.22E-03	2.18E-03	2.85E-04	2024	0.025071	2031	Non Res	n	n	
553797.22_4175571.6	553797.22	4175571.6	1.5	1.36E-02	1.22E-02	8.03E-03	1.02E-02	2.33E-02	1.13E-02	3.95E-03	2.08E-02	9.41E-03	2.82E-04	1.09E-03	1.10E-03	9.55E-04	8.36E-04	1.69E-03	2.16E-03	2.12E-03	2.78E-04	2024	0.023347	2031	Non Res	n	n	
553817.22_4175571.6	553817.22	4175571.6	1.5	1.33E-02	1.19E-02	7.84E-03	1.00E-02	2.18E-02	1.07E-02	3.79E-03	1.95E-02	8.83E-03	2.76E-04	1.07E-03	1.07E-03	9.32E-04	8.16E-04	1.65E-03	2.11E-03	2.07E-03	2.71E-04	2024	0.021841	2031	Non Res	n	n	
553837.22_4175571.6	553837.22	4175571.6	1.5	1.30E-02	1.16E-02	7.66E-03	9.77E-03	2.05E-02	1.02E-02	3.65E-03	1.84E-02	8.33E-03	2.70E-04	1.04E-03	1.04E-03	9.11E-04	7.97E-04	1.61E-03	2.06E-03	2.02E-03	2.65E-04	2024	0.020529	2031	Non Res	n	n	
553857.22_4175571.6	553857.22	4175571.6	1.5	1.27E-02	1.13E-02	7.49E-03	9.59E-03	1.94E-02	9.68E-03	3.52E-03	1.74E-02	7.88E-03	2.64E-04	1.02E-03	1.02E-03	8.90E-04	7.78E-04	1.57E-03	2.02E-03	1.98E-03	2.59E-04	2024	0.019379	2031	Non Res	n	n	
553877.22_4175571.6	553877.22	4175571.6	1.5	1.25E-02	1.10E-02	7.33E-03	9.42E-03	1.84E-02	9.24E-03	3.40E-03	1.66E-02	7.48E-03	2.58E-04	9.96E-04	9.99E-04	8.70E-04	7.61E-04	1.53E-03	1.97E-03	1.93E-03	2.53E-04	2024	0.018357	2031	Non Res	n	n	
553897.22_4175571.6	553897.22	4175571.6	1.5	1.22E-02	1.08E-02	7.18E-03	9.26E-03	1.74E-02	8.85E-03	3.29E-03	1.58E-02	7.13E-03	2.53E-04	9.74E-04	9.77E-04	8.52E-04	7.44E-04	1.50E-03	1.93E-03	1.89E-03	2.47E-04	2024	0.017437	2031	Non Res	n	n	
553917.22_4175571.6	553917.22	4175571.6	1.5	1.20E-02	1.06E-02	7.02E-03	9.09E-03	1.66E-02	8.49E-03	3.19E-03	1.51E-02	6.80E-03	2.48E-04	9.54E-04	9.56E-04	8.33E-04	7.28E-04	1.47E-03	1.89E-03	1.85E-03	2.42E-04	2024	0.016598	2031	Non Res	n	n	
553937.22_4175571.6	553937.22	4175571.6	1.5	1.18E-02	1.03E-02	6.90E-03	8.94E-03	1.58E-02	8.16E-03	3.09E-03	1.44E-02	6.50E-03	2.43E-04	9.34E-04	9.36E-04	8.16E-04	7.12E-04	1.44E-03	1.85E-03	1.81E-03	2.37E-04	2024	0.015832	2031	Non Res	n	n	
553957.22_4175571.6	553957.22	4175571.6	1.5	1.16E-02	1.00E-02	6.77E-03	8.80E-03	1.51E-02	7.85E-03	3.00E-03	1.38E-02	6.23E-03	2.38E-04	9.14E-04	9.17E-04	7.99E-04	6.97E-04	1.41E-03	1.81E-03	1.77E-03	2.32E-04	2024	0.015128	2031	Non Res	n	n	
553977.22_4175571.6	553977.22	4175571.6	1.5	1.13E-02	9.82E-03	6.64E-03	8.65E-03	1.45E-02	7.56E-03	2.91E-03	1.32E-02	5.97E-03	2.33E-04	8.95E-04	8.98E-04	7.83E-04	6.82E-04	1.38E-03	1.77E-03	1.74E-03	2.28E-04	2024	0.014472	2031	Non Res	n	n	
553997.22_4175571.6	553997.22	4175571.6	1.5	1.11E-02	9.61E-03	6.53E-03	8.50E-03	1.39E-02	7.29E-03	2.83E-03	1.27E-02	5.74E-03	2.28E-04	8.77E-04	8.80E-04	7.67E-04	6.68E-04	1.35E-03	1.73E-03	1.70E-03	2.23E-04	2024	0.013877	2031	Non Res	n	n	
554017.22_4175571.6	554017.22	4175571.6	1.5	1.10E-02	9.40E-03	6.43E-03	8.37E-03	1.33E-02	7.04E-03	2.76E-03	1.22E-02	5.52E-03	2.24E-04	8.60E-04	8.62E-04	7.52E-04	6.55E-04	1.32E-03	1.70E-03	1.67E-03	2.19E-04	2024	0.013317	2031	Non Res	n	n	
554157.22_4175591.6	554157.22	4175591.6	1.5	1.57E-02	1.31E-02	1.02E-02	9.90E-03	7.03E-03	5.17E-03	2.73E-03	6.49E-03	3.24E-03	2.95E-04	1.04E-03	1.04E-03	9.12E-04	7.88E-04	1.59E-03	2.03E-03	1.99E-03	2.62E-04	2024	0.015671	2025	Non Res	n	n	
554177.22_4175591.6	554177.22	4175591.6	1.5	1.61E-02	1.37E-02	1.06E-02	1.03E-02	7.29E-03	5.36E-03	2.83E-03	6.72E-03	3.36E-03	3.06E-04	1.08E-03	1.08E-03	9.47E-04	8.18E-04	1.65E-03	2.11E-03	2.06E-03	2.73E-04	2024	0.016127	2025	Non Res	n	n	
554197.22_4175591.6	554197.22	4175591.6	1.5	1.63E-02	1.40E-02	1.08E-02	1.05E-02	7.42E-03	5.46E-03	2.88E-03	6.85E-03	3.42E-03	3.11E-04	1.10E-03	1.10E-03	9.64E-04	8.33E-04	1.68E-03	2.15E-03	2.10E-03	2.78E-04	2024	0.016269	2025	Non Res	n	n	
554217.22_4175591.6	554217.22	4175591.6	1.5	1.64E-02	1.45E-02	1.11E-02	1.07E-02	7.57E-03	5.57E-03	2.93E-03	6.99E-03	3.49E-03	3.16E-04	1.12E-03	1.13E-03	9.83E-04	8.50E-04	1.71E-03	2.19E-03	2.15E-03	2.83E-04	2024	0.016448	2025	Non Res	n	n	
554237.22_4175591.6	554237.22	4175591.6	1.5	1.70E-02	1.53E-02	1.17E-02	1.12E-02	7.91E-03	5.82E-03	3.07E-03	7.30E-03	3.65E-03	3.30E-04	1.18E-03	1.18E-03	1.03E-03	8.90E-04	1.79E-03	2.30E-03	2.25E-03	2.97E-04	2024	0.017045	2025	Non Res	n	n	
554257.22_4175591.6	554257.22	4175591.6	1.5	1.74E-02	1.60E-02	1.21E-02	1.17E-02	8.17E-03	6.01E-03	3.17E-03	7.54E-03	3.77E-03	3.40E-04	1.21E-03	1.22E-03	1.06E-03	9.20E-04	1.86E-03	2.38E-03	2.33E-03	3.07E-04	2024	0.017445	2025	Non Res	n	n	
554277.22_4175591.6	554277.22	4175591.6	1.5	1.80E-02	1.69E-02	1.27E-02	1.22E-02	8.50E-03	6.27E-03	3.30E-03	7.85E-03	3.93E-03	3.53E-04	1.27E-03	1.27E-03	1.11E-03	9.60E-04	1.94E-03	2.48E-03	2.43E-03	3.21E-04	2024	0.017997	2025	Non Res	n	n	
554297.22_4175591.6	554297.22	4175591.6	1.5	1.85E-02	1.77E-02	1.33E-02	1.27E-02	8.81E-03	6.50E-03	3.42E-03	8.15E-03	4.08E-03	3.65E-04	1.31E-03	1.32E-03	1.15E-03	9.98E-04	2.01E-03	2.58E-03	2.53E-03	3.34E-04	2024	0.018503	2025	Non Res	n	n	
553217.22_4175591.6	553217.22	4175591.6	1.5	1.94E-02	1.90E-02	1.42E-02	1.35E-02	9.31E-03	6.87E-03	3.61E-03	8.61E-03	4.31E-03	3.84E-04	1.39E-03	1.39E-03	1.22E-03	1.06E-03	2.13E-03	2.73E-03	2.68E-03	3.54E-04	2024	0.019359	2025	Non Res	n	n	
553237.22_4175591.6	553237.22	4175591.6	1.5	2.01E-02	2.03E-02	1.50E-02	1.42E-02	9.77E-03	7.22E-03	3.79E-03	9.04E-03	4.53E-03	4.01E-04	1.46E-03	1.46E-03	1.28E-03	1.11E-03	2.24E-03	2.88E-03	2.82E-03	3.72E-04	2024	0.020328	2026	Non Res	n	n	
553257.22_4175591.6	553257.22	4175591.6	1.5	2.16E-02	2.25E-02	1.65E-02	1.56E-02	1.06E-02	7.87E-03	4.14E-03	9.82E-03	4.93E-03	4.35E-04	1.60E-03	1.60E-03	1.40E-03	1.22E-03	2.45E-03	3.15E-03	3.09E-03	4.07E-04	2024	0.022459	2026	Non Res	n	n	
553277.22_4175591.6	553277.22	4175591.6	1.5	2.36E-02	2.54E-02	1.84E-02	1.73E-02	1.17E-02	8.71E-03	4.59E-03	1.08E-02	5.44E-03	4.80E-04	1.77E-03	1.78E-03	1.55E-03	1.35E-03	2.73E-03	3.51E-03	3.44E-03	4.53E-04	2024	0.025355	2026	Non Res	n	n	
553297.22_4175591.6	553297.22	4175591.6	1.5	2.54E-02	2.83E-02	2.02E-02	1.90E-02	1.27E-02	9.50E-03	5.02E-03	1.17E-02	5.91E-03	5.20E-04	1.90E-03	1.91E-03	1.70E-03	1.49E-03	3.00E-03	3.84E-03	3.78E-03	4.97E-04	2024	0.028312	2026	Non Res	n	n	
554217.22_4175591.6	554217.22	4175591.6	1.5	2.64E-02	3.03E-02	2.15E-02	2.00E-02	1.32E-02	9.94E-03	5.25E-03	1.22E-02	6.18E-03	5.40E-04	2.04E-03	2.04E-03	1.78E-03	1.56E-03	3.14E-03	4.04E-03	3.96E-03	5.21E-04	2024	0.030348	2026	Non Res	n	n	
554237.22_4175591.6	554237.22	4175591.6	1.5	2.75E-02	3.25E-02	2.27E-02	2.10E-02	1.38E-02	1.04E-02	5.48E-03	1.27E-02	6.45E-03	5.59E-04	2.13E-03	2.13E-03	1.86E-03	1.63E-03	3.28E-03	4.22E-03	4.14E-03	5.44E-04	2024	0.032525	2026	Off-site Worker	n	n	
554257.22_4175591.6	554257.22	4175591.6	1.5	2.88E-02	3.51E-02	2.43E-02	2.21E-02	1.44E-02	1.09E-02	5.74E-03	1.33E-02	6.76E-03	5.82E-04	2.23E-03	2.24E-03	1.95E-03	1.71E-03	3.45E-03	4.43E-03	4.35E-03	5.71E-04	2024	0.035114	2026	Off-site Worker	n	n	
554277.22_4175591.6	554277.22	4175591.6	1.5	3.03E-02	3.82E-02	2.61E-02	2.35E-02	1.51E-02	1.14E-02	6.04E-03	1.39E-02	7.11E-03	6.09E-04	2.33E-03	2.34E-03	2.05E-03	1.80E-03	3.64E-03	4.67E-03	4.59E-03	6.02E-04	2024	0.038237	2026	Off-site Worker	n	n	
554297.22_4175591.6	554297.22	4175591.6	1.5	3.21E-02	4.20E-02	2.83E-02	2.50E-02	1.59E-02	1.20E-02	6.36E-03	1.46E-02	7.50E-03	6.39E-04	2.48E-03	2.49E-03	2.17E-03	1.91E-03	3.84E-03	4.94E-03	4.85E-03	6.36E-04	2024	0.04196	2026	Off-site Worker	n	n	
554317.22_4175591.6	554317.22	4175591.6	1.5	3.42E-02	4.65E-02	3.09E-02	2.68E-02	1.68E-02	1.27E-02	6.72E-03	1.54E-02	7.92E-03	6.73E-04	2.63E-03	2.63E-03	2.30E-03	2.02E-03	4.07E-03	5.23E-03	5.13E-03	6.73E-04	2024	0.046501	2026	Off-site Worker	n	n	
554337.22_4175591.6	554337.22	4175591.6	1.5	3.68E-02	5.22E-02	3.42E-02	2.89E-02	1.77E-02	1.35E-02	7.11E-03	1.62E-02	8.38E-03	7.09E-04	2.78E-03	2.79E-03	2.43E-03	2.14E-03	4.31E-03	5.54E-03	5.44E-03	7.12E-04	2024	0.05221	2026	Off-site Worker	n	n	
554357.22_4175591.6	554357.22	4175591.6	1.5	4.04E-02	6.05E-02	3.88E-02	3.17E-02	1.89E-02	1.43E-02	7.57E-03	1.72E-02	8.92E-03	7.54E-04	2.97E-03	2.98E-03	2.60E-03	2.29E-03	4.61E-03	5.92E-03	5.81E-03	7.60E-04	2024	0.060485	2026	Non Res	n	n	
554377.22_4175591.6	554377.22	4175591.6	1.5	3.99E-02	6.20E-02	3.91E-02	3.19E-02	1.90E-02	1.44E-02	7.97E-03	1.64E-02	8.54E-03	7.77E-04	2.78E-03	2.78E-03	2.42E-03	2.13E-03	4.30E-03	5.52E-03	5.42E-03	7.10E-04	2024	0.062018	2026	Non Res	n	n	
554597.22_4175591.6	554597.22	4175591.6	1.5	4.64E-02	8.29E-02	4.84E-02	3.35E-02	1.65E-02	1.23E-02	6.45E-03	1.51E-02	7.76E-03	6.40E-04	2.53E-03	2.53E-03	2.21E-03	1.95E-03	3.92E-03	5.04E-03	4.94E-03	6.47E-04	2024	0.082855	2026	Non Res	n	n	
554617.22_4175591.6	554617.22	4175591.6	1.5	6.36E-02	1.25E-01	6.92E-02	4.35E-02	1.78E-02	1.33E-02	6.98E-03	1.61E-02	8.38E-03	6.91E-04	2.74E-03	2.75E-03	2.39E-03	2.11E-03	4.25E-03	5.46E-03	5.36E-03	7.01E-04	2024	0.125435	2026	Non Res	n	n	
554637.22_4175591.6	554637.22	4175591.6	1.5	7.15E-02	1.34E-01	7.66E-02	5.22E-02	2.47E-02	1.90E-02	1.01E-02	2.22E-02	1.18E-02	9.96E-04	3.98E-03	4.00E-03	3.48E-03	3.06E-03	6.18E-03	7.93E-03	7.78E-03	1.02E-03	2024	0.134024	2026	Non Res	n	n	
554657.22_4175591.6	554657.22	4175591.6	1.5	7.53E-02	1.41E-01	8.08E-02	5.57E-02	2.70E-02	2.08E-02	1.11E-02	2.40E-02	1.29E-02	1.09E-03	4.36E-03	4.40E-03	3.83E-03	3.37E-03	6.80E-03	8.73E-03	8.57E-03	1.12E-03	2024	0.141078	2026	Non Res	n	n	
554677.22_4175591.6	554677.22	4175591.6	1.5	7.79E-02	1.45E-01	8.35E-02	5.85E-02	2.94E-02	2.28E-02	1.21E-02	2.60E-02	1.41E-02	1.20E-03	4.82E-03	4.84E-03	4.21E-03	3.71E-03	7.47E-03	9.59E-03	9.41E-03	1.23E-03	2024	0.144967	2026	Non Res	n	n	
554697.22_4175591.6	554697.22	4175591.6	1.5	7.99E-02	1.46E-01	8.50E-02	6.12E-02	3.22E-02	2.51E-02	1.34E-02	2.82E-02	1.55E-02	1.32E-03	5.34E-03	5.35E-03	4.66E-03	4.10E-03	8.27E-03	1.06E-02	1.04E-02	1.35E-03	2024	0.146435	2026	Non Res	n	n	
554717.22_4175591.6	554717.22	4175591.6	1.5	8.02E-02	1.42E-01	8.42E-02	6.33E-02	3.58E-02	2.81E-02	1.50E-02	3.11E-02	1.72E-02	1.49E-03	6.01E-03	6.02E-03	5.25E-03	4.61E-03	9.30E-03	1.19E-02	1.17E-02	1.52E-03	2024	0.14215	2026	Non Res	n	n	
554737.22_4175591.6	554737.22	4175591.6	1.5	7.84E-02	1.29E-01	8.05E-02	6.55E-02	4.14E-02	3.26E-02	1.77E-02	3.55E-02	2.00E-02	1.75E-03	7.09E-03	7.11E-03	6.19E-03	5.44E-03	1.10E-02	1.41E-02	1.38E-02	1.79E-03	2024	0.129195	2026	Non Res	n	n	
554757.22_4175591.6	554757.22	4175591.6	1.5	8.49E-02	1.34E-01	8.50E-02	7.35E-02	4.92E-02	3.96E-02	2.15E-02	4.17E-02	2.40E-02	2.13E-03	8.66E-03	8.69E-03	7.56E-03	6.64E-03	1.34E-02	1.72E-02	1.68E-02	2.19E-03	2024	0.133725	2026	Non Res	n	n	
554777.22_4175591.6	554777.22	4175591.6	1.5	9.96E-02	1.54E-01	9.85E-02	8.75E-02	5.98E-02	4.88E-02	2.67E-02	5.00E-02	2.93E-02	2.66E-03	1.08E-02	1.09E-02	9.45E-03	8.30E-03	1.67E-02	2.14E-02	2.10E-02	2.73E-03	2024	0.154252	2026	Non Res	n	n	
554797.22_4175591.6	554797.22	4175591.6	1.5	1.28E-01	2.01E-01	1.26E-01	1.12E-01	7.57E-02	6.30E-02	3.47E-02	6.25E-02	3.74E-02	3.47E-03	1.42E-02	1.42E-02	1.23E-02	1.08E-02	2.19E-02	2.80E-02	2.75E-02	3.56E-03	2024	0.201009	2026	Non Res	n	n	
554817.22_4175591.6	554817.22	4175591.6	1.5	1.65E-01	2.55E-01	1.61E-01	1.46E-01	9.97E-02	8.44E-02	4.70E-02	8.12E-02	4.97E-02	4.71E-03	1.93E-02	1.93E-02	1.68E-02	1.47E-02	2.97E-02	3.81E-02	3.74E-02	4.83E-03	2024	0.254868	2026	Non Res	n	n	
554837.22_4175591.6	554837.22	4175591.6	1.5	1.44E-01	2.29E-01	1.42E-01	1.26E-01	8.59E-02	7.11E-02	3.91E-02	7.06E-02	4.24E-02	3.90E-03	1.59E-02	1.60E-02	1.39E-02	1.22E-02	2.46E-02	3.15E-02	3.09E-02	4.00E-03	2024	0.228963	2026	Non Res	n	n	
554857.22_4175591.6	554857.22	4175591.6	1.5	1.32E-01	2.09E-01	1.30E-01	1.14E-01	8.05E-02	6.52E-02	3.55E-02	6.65E-02	3.94E-02	3.52E-03	1.44E-02	1.45E-02	1.25E-02	1.10E-02	2.22E-02	2.84E-02	2.79E-02	3.61E-03	2024	0.209252	2026	Non Res	n	n	
554877.22_4175591.6	554877.22	4175591.6	1.5	1.48E-01	2.25E-01	1.42E-01	1.32E-01	9.66E-02	7.90E-02	4.32E-02	7.91E-02	4.74E-02	4.29E-03	1.75E-02	1.76E-02	1.53E-02	1.34E-02	2.71E-02	3.46E-02	3.40E-02	4.40E-03	2024	0.225033	2026	Non Res	n	n	
554897.22_4175591.6	554897.22	4175591.6	1.5	1.16E-01	1.66E-01	1.09E-01	1.05E-01	8.47E-02	6.69E-02	3.59E-02	7.00E-02	4.10E-02	3.53E-03	1.44E-02	1.45E-02	1.26E-02	1.10E-02	2.22E-02	2.85E-02	2.80E-02	3.62E-03	2024	0.16607	2026	Non Res	n	n	
554917.22_4175591.6	554917.22	4175591.6	1.5	9.85E-02	1.35E-01	9.01E-02	9.10E-02	7.95E-02

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
14																						
552877.22_4171611.6	552877.22	4171611.6	1.5	1.35E-01	2.02E-01	1.29E-01	1.21E-01	9.02E-02	7.30E-02	3.97E-02	7.43E-02	4.41E-02	3.94E-03	1.61E-02	1.61E-02	1.40E-02	1.23E-02	2.48E-02	3.18E-02	3.12E-02	4.04E-03	2024
552897.22_4171611.6	552897.22	4171611.6	1.5	1.07E-01	1.51E-01	1.00E-01	9.83E-02	8.05E-02	6.29E-02	3.36E-02	6.69E-02	3.88E-02	3.29E-03	1.34E-02	1.35E-02	1.17E-02	1.03E-02	2.08E-02	2.66E-02	2.61E-02	3.38E-03	2024
552917.22_4171611.6	552917.22	4171611.6	1.5	9.39E-02	1.28E-01	8.56E-02	8.58E-02	7.68E-02	5.81E-02	3.04E-02	6.43E-02	3.65E-02	2.95E-03	1.20E-02	1.21E-02	1.05E-02	9.21E-03	1.88E-02	2.39E-02	2.34E-02	3.03E-03	2024
552937.22_4171611.6	552937.22	4171611.6	1.5	8.75E-02	1.15E-01	7.82E-02	8.13E-02	7.71E-02	5.66E-02	2.91E-02	6.47E-02	3.62E-02	2.79E-03	1.14E-02	1.14E-02	9.95E-03	8.73E-03	1.76E-02	2.25E-02	2.21E-02	2.87E-03	2024
552957.22_4171611.6	552957.22	4171611.6	1.5	8.61E-02	1.11E-01	7.55E-02	8.02E-02	8.10E-02	5.80E-02	2.94E-02	6.80E-02	3.76E-02	2.80E-03	1.14E-02	1.14E-02	9.95E-03	8.73E-03	1.76E-02	2.25E-02	2.21E-02	2.87E-03	2024
552977.22_4171611.6	552977.22	4171611.6	1.5	8.91E-02	1.12E-01	7.67E-02	8.33E-02	8.87E-02	6.25E-02	3.13E-02	7.44E-02	4.09E-02	2.96E-03	1.21E-02	1.21E-02	1.05E-02	9.23E-03	1.86E-02	2.38E-02	2.34E-02	3.03E-03	2024
552997.22_4171611.6	552997.22	4171611.6	1.5	9.72E-02	1.20E-01	8.24E-02	9.12E-02	1.01E-01	7.08E-02	3.52E-02	8.48E-02	4.66E-02	3.31E-03	1.35E-02	1.35E-02	1.18E-02	1.03E-02	2.08E-02	2.67E-02	2.62E-02	3.39E-03	2024
553017.22_4171611.6	553017.22	4171611.6	1.5	1.15E-01	1.39E-01	9.53E-02	1.08E-01	1.24E-01	8.65E-02	4.28E-02	1.04E-01	5.71E-02	4.05E-03	1.64E-02	1.65E-02	1.43E-02	1.26E-02	2.54E-02	3.25E-02	3.19E-02	4.12E-03	2024
553037.22_4171611.6	553037.22	4171611.6	1.5	1.47E-01	1.75E-01	1.21E-01	1.39E-01	1.65E-01	1.14E-01	5.66E-02	1.36E-01	7.55E-02	5.31E-03	2.17E-02	2.18E-02	1.90E-02	1.66E-02	3.35E-02	4.29E-02	4.21E-02	5.44E-03	2024
553057.22_4171611.6	553057.22	4171611.6	1.5	1.27E-01	1.48E-01	1.00E-01	1.15E-01	1.76E-01	1.08E-01	4.89E-02	1.47E-01	7.67E-02	4.32E-03	1.77E-02	1.77E-02	1.54E-02	1.35E-02	2.72E-02	3.49E-02	3.43E-02	4.43E-03	2024
553077.22_4171611.6	553077.22	4171611.6	1.5	1.09E-01	1.24E-01	8.19E-02	9.42E-02	1.67E-01	9.66E-02	4.12E-02	1.41E-01	7.14E-02	3.49E-03	1.43E-02	1.43E-02	1.24E-02	1.09E-02	2.20E-02	2.82E-02	2.76E-02	3.58E-03	2024
553097.22_4171611.6	553097.22	4171611.6	1.5	9.85E-02	1.11E-01	7.23E-02	8.37E-02	1.59E-01	8.95E-02	3.71E-02	1.35E-01	6.70E-02	3.06E-03	1.25E-02	1.25E-02	1.09E-02	9.56E-03	1.93E-02	2.47E-02	2.42E-02	3.14E-03	2024
553117.22_4171611.6	553117.22	4171611.6	1.5	6.97E-02	7.67E-02	4.86E-02	5.64E-02	1.28E-01	6.65E-02	2.55E-02	1.09E-01	5.25E-02	1.96E-03	7.99E-03	8.01E-03	6.97E-03	6.11E-03	1.23E-02	1.58E-02	1.55E-02	2.01E-03	2024
553137.22_4171611.6	553137.22	4171611.6	1.5	6.00E-02	6.44E-02	3.97E-02	4.66E-02	1.20E-01	5.97E-02	2.16E-02	1.04E-01	4.86E-02	1.57E-03	6.35E-03	6.37E-03	5.55E-03	4.86E-03	9.80E-03	1.26E-02	1.23E-02	1.60E-03	2024
553157.22_4171611.6	553157.22	4171611.6	1.5	5.68E-02	5.94E-02	3.55E-02	4.25E-02	1.24E-01	5.92E-02	2.03E-02	1.07E-01	4.94E-02	1.39E-03	5.62E-03	5.63E-03	4.90E-03	4.30E-03	8.67E-03	1.11E-02	1.09E-02	1.42E-03	2024
553177.22_4171611.6	553177.22	4171611.6	1.5	5.43E-02	5.53E-02	3.19E-02	3.92E-02	1.28E-01	5.90E-02	1.92E-02	1.10E-01	5.05E-02	1.23E-03	4.98E-03	4.99E-03	4.35E-03	3.81E-03	7.68E-03	9.85E-03	9.67E-03	1.25E-03	2042
553197.22_4171611.6	553197.22	4171611.6	1.5	5.20E-02	5.14E-02	2.88E-02	3.60E-02	1.28E-01	5.79E-02	1.81E-02	1.11E-01	5.04E-02	1.10E-03	4.44E-03	4.45E-03	3.87E-03	3.39E-03	6.84E-03	8.78E-03	8.62E-03	1.12E-03	2042
553217.22_4171611.6	553217.22	4171611.6	1.5	4.94E-02	4.79E-02	2.60E-02	3.28E-02	1.26E-01	5.60E-02	1.70E-02	1.09E-01	4.94E-02	9.83E-04	3.95E-03	3.97E-03	3.45E-03	3.03E-03	6.10E-03	7.82E-03	7.68E-03	9.98E-04	2042
553237.22_4171611.6	553237.22	4171611.6	1.5	4.55E-02	4.36E-02	2.33E-02	2.97E-02	1.18E-01	5.20E-02	1.55E-02	1.03E-01	4.62E-02	8.74E-04	3.51E-03	3.52E-03	3.07E-03	2.69E-03	5.42E-03	6.95E-03	6.82E-03	8.86E-04	2042
553257.22_4171611.6	553257.22	4171611.6	1.5	4.49E-02	4.21E-02	2.19E-02	2.84E-02	1.22E-01	5.27E-02	1.53E-02	1.06E-01	4.73E-02	8.15E-04	3.27E-03	3.28E-03	2.86E-03	2.50E-03	5.05E-03	6.47E-03	6.36E-03	8.26E-04	2042
553277.22_4171611.6	553277.22	4171611.6	1.5	4.47E-02	4.11E-02	2.07E-02	2.76E-02	1.26E-01	5.39E-02	1.52E-02	1.10E-01	4.89E-02	7.66E-04	3.08E-03	3.08E-03	2.68E-03	2.35E-03	4.73E-03	6.07E-03	5.97E-03	7.75E-04	2042
553297.22_4171611.6	553297.22	4171611.6	1.5	4.35E-02	3.94E-02	1.94E-02	2.61E-02	1.26E-01	5.33E-02	1.47E-02	1.10E-01	4.87E-02	7.13E-04	2.86E-03	2.87E-03	2.50E-03	2.19E-03	4.41E-03	5.65E-03	5.55E-03	7.22E-04	2042
553317.22_4171611.6	553317.22	4171611.6	1.5	4.37E-02	3.87E-02	1.84E-02	2.55E-02	1.32E-01	5.52E-02	1.48E-02	1.15E-01	5.09E-02	6.75E-04	2.71E-03	2.71E-03	2.36E-03	2.07E-03	4.17E-03	5.35E-03	5.26E-03	6.83E-04	2042
553337.22_4171611.6	553337.22	4171611.6	1.5	4.39E-02	3.81E-02	1.76E-02	2.52E-02	1.39E-01	5.72E-02	1.50E-02	1.21E-01	5.32E-02	6.43E-04	2.58E-03	2.58E-03	2.25E-03	1.97E-03	3.97E-03	5.10E-03	5.00E-03	6.51E-04	2042
553357.22_4171611.6	553357.22	4171611.6	1.5	4.06E-02	3.51E-02	1.63E-02	2.29E-02	1.25E-01	5.15E-02	1.36E-02	1.09E-01	4.79E-02	5.89E-04	2.36E-03	2.37E-03	2.06E-03	1.81E-03	3.64E-03	4.67E-03	4.59E-03	5.97E-04	2042
553377.22_4171611.6	553377.22	4171611.6	1.5	3.88E-02	3.19E-02	1.51E-02	2.16E-02	1.26E-01	4.85E-02	1.23E-02	1.09E-01	4.69E-02	5.47E-04	2.16E-03	2.17E-03	1.89E-03	1.65E-03	3.33E-03	4.28E-03	4.20E-03	5.47E-04	2042
553397.22_4171611.6	553397.22	4171611.6	1.5	3.57E-02	3.06E-02	1.43E-02	2.00E-02	1.10E-01	4.52E-02	1.19E-02	9.57E-02	4.20E-02	5.09E-04	2.04E-03	2.05E-03	1.78E-03	1.56E-03	3.15E-03	4.04E-03	3.97E-03	5.17E-04	2042
553417.22_4171611.6	553417.22	4171611.6	1.5	3.82E-02	3.18E-02	1.41E-02	2.05E-02	1.22E-01	4.96E-02	1.27E-02	1.06E-01	4.65E-02	5.01E-04	2.01E-03	2.02E-03	1.76E-03	1.54E-03	3.10E-03	3.98E-03	3.91E-03	5.09E-04	2042
553437.22_4171611.6	553437.22	4171611.6	1.5	3.81E-02	3.13E-02	1.36E-02	2.00E-02	1.24E-01	5.03E-02	1.27E-02	1.08E-01	4.74E-02	4.80E-04	1.93E-03	1.93E-03	1.68E-03	1.47E-03	2.97E-03	3.82E-03	3.75E-03	4.88E-04	2042
553457.22_4171611.6	553457.22	4171611.6	1.5	3.67E-02	2.99E-02	1.29E-02	1.92E-02	1.19E-01	4.83E-02	1.21E-02	1.04E-01	4.55E-02	4.56E-04	1.83E-03	1.83E-03	1.60E-03	1.40E-03	2.82E-03	3.62E-03	3.56E-03	4.63E-04	2042
553477.22_4171611.6	553477.22	4171611.6	1.5	3.73E-02	2.99E-02	1.26E-02	1.89E-02	1.29E-01	5.16E-02	1.27E-02	1.13E-01	4.89E-02	4.45E-04	1.78E-03	1.79E-03	1.56E-03	1.37E-03	2.75E-03	3.53E-03	3.47E-03	4.52E-04	2024
553497.22_4171611.6	553497.22	4171611.6	1.5	3.83E-02	3.02E-02	1.23E-02	1.82E-02	1.45E-01	5.70E-02	1.36E-02	1.26E-01	5.43E-02	4.33E-04	1.73E-03	1.74E-03	1.51E-03	1.33E-03	2.68E-03	3.43E-03	3.37E-03	4.39E-04	2024
553517.22_4171611.6	553517.22	4171611.6	1.5	3.51E-02	2.80E-02	1.21E-02	1.76E-02	1.38E-01	5.44E-02	1.31E-02	1.20E-01	5.18E-02	4.26E-04	1.70E-03	1.71E-03	1.49E-03	1.31E-03	2.63E-03	3.38E-03	3.32E-03	4.32E-04	2024
553537.22_4171611.6	553537.22	4171611.6	1.5	2.97E-02	2.43E-02	1.17E-02	1.67E-02	1.20E-01	4.80E-02	1.18E-02	1.05E-01	4.55E-02	4.13E-04	1.65E-03	1.65E-03	1.44E-03	1.26E-03	2.55E-03	3.27E-03	3.21E-03	4.18E-04	2024
553557.22_4171611.6	553557.22	4171611.6	1.5	2.58E-02	2.18E-02	1.14E-02	1.52E-02	1.05E-01	4.57E-02	1.13E-02	1.00E-01	4.32E-02	4.03E-04	1.60E-03	1.61E-03	1.40E-03	1.23E-03	2.47E-03	3.18E-03	3.12E-03	4.07E-04	2024
553577.22_4171611.6	553577.22	4171611.6	1.5	2.28E-02	1.99E-02	1.11E-02	1.50E-02	1.27E-01	5.01E-02	1.20E-02	1.11E-01	4.76E-02	3.91E-04	1.55E-03	1.56E-03	1.36E-03	1.19E-03	2.40E-03	3.08E-03	3.02E-03	3.94E-04	2024
553597.22_4171611.6	553597.22	4171611.6	1.5	2.11E-02	1.86E-02	1.07E-02	1.44E-02	9.75E-02	3.92E-02	9.88E-03	8.52E-02	3.68E-02	3.78E-04	1.49E-03	1.50E-03	1.31E-03	1.15E-03	2.31E-03	2.96E-03	2.91E-03	3.80E-04	2024
553617.22_4171611.6	553617.22	4171611.6	1.5	1.99E-02	1.77E-02	1.04E-02	1.38E-02	6.85E-02	2.87E-02	7.81E-03	6.01E-02	2.63E-02	3.66E-04	1.44E-03	1.45E-03	1.26E-03	1.11E-03	2.23E-03	2.86E-03	2.81E-03	3.67E-04	2024
553637.22_4171611.6	553637.22	4171611.6	1.5	1.89E-02	1.69E-02	1.01E-02	1.33E-02	5.19E-02	2.39E-02	6.71E-03	4.74E-02	2.09E-02	3.54E-04	1.40E-03	1.40E-03	1.22E-03	1.07E-03	2.16E-03	2.77E-03	2.72E-03	3.55E-04	2024
553657.22_4171611.6	553657.22	4171611.6	1.5	1.81E-02	1.61E-02	9.78E-03	1.29E-02	4.53E-02	2.00E-02	6.02E-03	4.00E-02	1.77E-02	3.44E-04	1.35E-03	1.35E-03	1.18E-03	1.04E-03	2.09E-03	2.68E-03	2.63E-03	3.43E-04	2024
553677.22_4171611.6	553677.22	4171611.6	1.5	1.74E-02	1.55E-02	9.49E-03	1.25E-02	3.94E-02	1.78E-02	5.53E-03	3.49E-02	1.56E-02	3.34E-04	1.31E-03	1.31E-03	1.14E-03	1.00E-03	2.02E-03	2.59E-03	2.55E-03	3.33E-04	2024
553697.22_4171611.6	553697.22	4171611.6	1.5	1.68E-02	1.49E-02	9.25E-03	1.21E-02	3.51E-02	1.61E-02	5.15E-03	3.12E-02	1.39E-02	3.25E-04	1.27E-03	1.27E-03	1.11E-03	9.73E-04	1.96E-03	2.52E-03	2.47E-03	3.23E-04	2024
553717.22_4171611.6	553717.22	4171611.6	1.5	1.63E-02	1.44E-02	9.02E-03	1.18E-02	3.17E-02	1.47E-02	4.84E-03	2.82E-02	1.26E-02	3.17E-04	1.24E-03	1.24E-03	1.08E-03	9.47E-04	1.91E-03	2.45E-03	2.41E-03	3.14E-04	2024
553737.22_4171611.6	553737.22	4171611.6	1.5	1.58E-02	1.39E-02	8.80E-03	1.15E-02	2.88E-02	1.36E-02	4.57E-03	2.58E-02	1.15E-02	3.09E-04	1.20E-03	1.21E-03	1.05E-03	9.22E-04	1.86E-03	2.38E-03	2.34E-03	3.06E-04	2024
553757.22_4171611.6	553757.22	4171611.6	1.5	1.52E-02	1.34E-02	8.56E-03	1.12E-02	2.63E-02	1.26E-02	4.32E-03	2.35E-02	1.06E-02	3.01E-04	1.17E-03	1.17E-03	1.02E-03	8.95E-04	1.80E-03	2.32E-03	2.27E-03	2.97E-04	2024
553777.22_4171611.6	553777.22	4171611.6	1.5	1.47E-02	1.30E-02	8.34E-03	1.09E-02	2.43E-02	1.18E-02	4.11E-03	2.18E-02	9.79E-03	2.93E-04	1.14E-03	1.14E-03	9.93E-04	8.70E-04	1.75E-03	2.25E-03	2.21E-03	2.89E-04	2024
553797.22_4171611.6	553797.22	4171611.6	1.5	1.44E-02	1.26E-02	8.14E-03	1.07E-02	2.27E-02	1.11E-02	3.94E-03	2.04E-02	9.18E-03	2.86E-04	1.11E-03	1.11E-03	9.68E-04	8.48E-04	1.71E-03	2.20E-03	2.16E-03	2.82E-04	2024
553817.22_4171611.6	553817.22	4171611.6	1.5	1.40E-02	1.22E-02	7.95E-03	1.05E-02	2.13E-02	1.05E-02	3.79E-03	1.92E-02	8.64E-03	2.80E-04	1.08E-03	1.08E-03	9.45E-04	8.27E-04	1.67E-03	2.14E-03	2.11E-03	2.75E-04	2024
553837.22_4171611.6	553837.22	4171611.6	1.5	1.37E-02	1.19E-02	7.77E-03	1.02E-02	2.01E-02	1.00E-02	3.65E-03	1.82E-02	8.17E-03	2.74E-04	1.06E-03	1.06E-03	9.23E-04	8.07E-04	1.63E-03	2.09E-03	2.05E-03	2.69E-04	2024
553857.22_4171611.6	553857.22	4171611.6	1.5	1.34E-02	1.16E-02	7.61E-03	1.01E-02	1.90E-02	9.57E-03	3.52E-03	1.72E-02	7.74E-03	2.68E-04	1.03E-03	1.04E-03	9.02E-04	7.89E-04	1.59E-03	2.04E-03	2.01E-03	2.62E-04	2024
553877.22_4171611.6	553877.22	4171611.6	1.5	1.31E-02	1.13E-02	7.44E-03	9.86E-03	1.80E-02	9.15E-03	3.40E-03	1.64E-02	7.36E-03	2.62E-04	1.01E-03	1.01E-03	8.82E-04	7.71E-04	1.55E-03	2.00E-03	1.96E-03	2.57E-04	2024
553897.22_4171611.6	553897.22	4171611.6	1.5	1.29E-02	1.10E-02	7.29E-03	9.68E-03	1.71E-02	8.76E-03	3.29E-03	1.56E-02	7.01E-03	2.56E-04	9.87E-04	9.90E-04	8.63E-04	7.53E-04	1.52E-03	1.95E-03	1.92E-03	2.51E-04	2024
553917.22_4171611.6	553917.22	4171611.6	1.5	1.26E-02	1.08E-02	7.15E-03	9.51E-03	1.63E-02	8.41E-03	3.19E-03	1.49E-02	6.70E-03	2.66E-04	9.65E-04	9.68E-04	8.44E-04	7.36E-04	1.49E-03	1.91E-03	1.88E-03	2.46E-04	2024
553937.22_4171611.6	553937.22	4171611.6	1.5	1.23E-02	1.05E-02	7.01E-03	9.33E-03	1.56E-02	8.08E-03	3.09E-03	1.43E-02	6.40E-03	2.45E-04	9.45E-04	9.47E-04	8.26E-04	7.20E-04	1.45E-03	1.87E-03	1.84E-03	2.40E-04	2024
553957.22_4171611.6	553957.22	4171611.6	1.5	1.21E-02	1.03E-02	6.89E-03	9.17E-03	1.49E-02	7.78E-03	3.00E-03	1.37E-02	6.14E-03	2.40E-04	9.25E-04	9.27E-04	8.08E-04	7.05E-04	1.42E-03	1.83E-03	1.80E-03	2.35E-04	2024
553977.22_4171611.6	553977.22	4171611.6	1.5	1.18E-02	1.00E-02	6.76E-03	9.00E-03	1.42E-02	7.49E-03	2.91E-03	1.31E-02	5.88E-03	2.35E-04	9.04E-04	9.07E-04	7.90E-04	6.89E-04	1.39E-03	1.79E-03	1.76E-03	2.30E-04	2024
553997.22_4171611.6	553997.22	4171611.6	1.5	1.16E-02	9.80E-03	6.65E-03	8.85E-03	1.36E-02	7.23E-03	2.84E-03	1.26E-02	5.65E-03	2.30E-04	8.84E-04	8.89E-04	7.75E-04	6.75E-04	1.36E-03	1.75E-03	1.72E-03	2.26E-04	2024
554017.22_4171611.6	554017.22	4171611.6	1.5	1.14E-02	9.58E-03	6.54E-03	8.70E-03	1.31E-02	6.98E-03	2.76E-03	1.22E-02	5.44E-03	2.26E-04	8.68E-04	8.70E-04	7.59E-04	6.61E-04	1.33E-03	1.72E-03	1.69E-03	2.21E-04	2024
552137.22_4171631.6	552137.22	4171631.6	1.5	1.41E-02	1.15E-02	9.01E-03	8.90E-03	6.22E-03	4.60E-03	2.44E-03	5.79E-03	2.87E-03	2.64E-04	9.26E-04	9.29E-04	8.11E-04	7.00E-04	1.41E-03	1.81E-03	1.77E-03	2.33E-04	2024
552157.22_4171631.6	552157.22	4171631.6	1.5	1.46E-02	1.20E-02	9.37E-03	9.23E-03	6.45E-03	4.77E-03	2.53E-03	6.00E-03	2.98E-03	2.73E-04	9.62E-04	9.64E-04	8.42E-04	7.28E-04	1.47E-03	1.88E-03	1.84E-03	2.42E-04	2024
552177.22_4171631.6	552177.22	4171631.6	1.5	1.55E-02	1.26E-02	9.94E-03	9.81E-03	5.10E-03	3.77E-03	2.70E-03	6.40E-03	3.19E-03	2.91E-04	1.03E-03	1.03E-03	9.00E-04	7.77E-04	1.57E-03	2.00E-03	1.96E-03	2.58E-04	2024
552197.22_4171631.6	552197.22	4171631.6	1.5	1.59E-02	1.35E-02	1.04E-02	1.02E-02	7.12E-03	5.26E-03	2.78E-03	6.60E-03	3.28E-03	2.99E-04	1.06E-03	1.06E-03	9.28E-04	8.02E-04	1.62E-03	2.07E-03	2.02E-03	2.67E-04	2024
552217.22_4171631.6	552217.22	4171631.6	1.5	1.62E-02	1.40E-02	1.08E-02	1.05E-02	7.31E-03	5.40E-03	2.85E-03	6.77E-03	3.37E-03	3.07E-04	1.09E-03	1.09E-03	9.53E-04	8.24E-04	1.66E-03	2.12E-03	2.08E-03	2.75E-04	2024
552237.22_4171631.6	552237.22	4171631.6	1.5	1.64E-02	1.45E-02	1.11E-02	1.07E-02	7.48E-03	5.53E-03	2.92E-03	6.94E-03	3.45E-03	3.13E-04	1.11E-03	1.12E-03	9.76E-04	8.44E-04	1.70E-03	2.18E-03	2.13E-03	2.81E-04	2024
552257.22_4171631.6	552257.22	4171631.6	1.5	1.70E-02	1.53E-02	1.16E-02	1.12E-02	7.79E-03	5.75E-03	3.04E-03	7.21E-03	3.59E-03	3.25E-04	1.16E-03	1.16E-03	1.02E-03	8.79E-04	1.77E-03	2.27E-03	2.22E-03	2.93E-04	2024
552277.22_4171631.6	552277.22	4171631.6	1.5	1.72E-02	1.59E-02	1.20E-02	1.15E-02	7.95E-03	5.88E-03	3.10E-03	7.38E-03	3.67E-03	3.30E-04	1.18E-03	1.19E-03	1.04E-03	8.99E-04	1.81E-03	2.32E-03	2.27E-03	3.00E-04	2024
552297.22_4171631.6	552297.22	4171631.6	1.5	1.74E-02	1.65E-02	1.24E-02	1.18E-02	8.13E-03	6.01E-03	3.17E-03	7.55E-03	3.75E-03	3.36E-04	1.21E-03	1.21E-03	1.06E-03	9.20E-04	1.86E-03	2.38E-03	2.33E-03	3.07E-04	2024
552317.22_4171631.6	552317.22	4171631.6	1.5	1.78E-02	1.73E-02	1.28E-02	1.22E-02	8.38E-03	6.19E-03	3.26E-03	7.78E-03	3.87E-03	3.44E-04	1.25E-03	1.25E-03	1.09E-03	9.50E-04	1.91E-03	2.45E-03	2.40E-03	3.17E-04	2024
552337.22_4171631.6	552337.22	4171631.6	1.5	1.82E-02	1.81E-02	1.33E-02	1.27E-02	8.64E-03	6.39E-03	3.36E-03	8.03E-03	3.99E-03	3.52E-04	1.29E-03	1.29E-03	1.13E-03	9.81E-04	1.98E-03	2.53E-03	2.48E-03	3.27E-04	2024
552357.22_4171631.6	552357.22	4171631.6	1.5	1.88E-02	1.92E-02	1.38E-02	1.32E-02	8.95E-03	6.62E-03	3.48E-03	8.33E-03	4.14E-03	3.61E-04	1.33E-03	1.34E-03	1.17E-03	1.02E-03	2.05E-03	2.62E-03	2.58E-03	3.40E-04	2024
552377.22_4171631.6	552377.22	4171631.6	1.5	1.94E-02	2.04E-02	1.48E-02	1.38E-02	9.31E-03	6.89E-03	3.62E-03	8.66E-03	4.31E-03	3.75E-04	1.39E-03	1.39E-03	1.21E-03	1.06E-03	2.14E-03	2.75E-03	2.69E-03	3.55E-04	2024
552397.22_4171631.6	552397.22	4171631.6	1.5	2.07E-02	2.25E-02	1.61E-02	1.49E-02	9.95E-03	7.37E-03	3.87E-03	9.25E-03	4.62E-03	3.99E-04	1.49E-03	1.49E-03	1.30E-03	1.14E-03	2.30E-03	2.95E-03	2.89E-03	3.81E-04	2024
552417.22_4171631.6	552417.22	4171631.6	1.5	2.22E-02	2.51E-02	1.77E-02	1.62E-02	1.07E-02	7.95E-03	4.17E-03	9.96E-03	4.98E-03	4.28E-04	1.61E-03	1.61E-03	1.41E-03	1.23E-03	2.48E-03	3.19E-03	3.13E-03	4.12E-04	2024
552437.22_4171631.6	552437.22	4171631.6	1.5	2.42E-02	2.82E-02	1.97E-02	1.79E-02	1.17E-02	8.68E-03	4.56E-03	1.08E-02	5.43E-03	4.65E-04	1.76E-03	1.76E-03	1.54E-03	1.35E-03	2.72E-03	3.49E-03	3.43E-03	4.51E-04	2024
552457.22_4171631.6	552457.22	4171631.6	1.5	2.62E-02	3.18E-02	2.18E-02	1.97E-02	1.27E-02	9.46E-03	4.97E-03	1.18E-02	5.87E-03	5.04E-04	1.93E-03	1.93E-03	1.68E-03	1.47E-03	2.97E-03	3.82E-03	3.75E-03	4.93E-04	2024
552477.22_4171631.6	552477.22	4171631.6	1.5	2.79E-02	3.49E-02	2.38E-02	2.11E-02	1.35E-02	1.01E-02	5.31E-03	1.25E-02	6.32E-03	5.35E-04	2.06E-03	2.06E-03	1.80E-03	1.58E-03	3.18E-03	4.09E-03	4.02E-03	5.28E-04	2024
552497.22_4171631.6	552497.22	4171631.6	1.5	3.13E-02	4.09E-02	2.75E-02	2.40E-02	1.51E-02	1.13E-02	5.97E-03	1.40E-02	7.09E-03	5.99E-04	2.32E-03	2.33E-03	2.03E-03	1.78E-03	3.59E-03	4.62E-03	4.54E-03	5.96E-04	2024
552517.22_4171631.6	552517.22	4171631.6	1.5	3.56E-02	4.91E-02	3.23E-02	2.75E-02

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
14																						
552297.22_4171651.6	552297.22	4171651.6	1.5	1.78E-02	1.67E-02	1.25E-02	1.20E-02	8.19E-03	6.07E-03	3.21E-03	7.61E-03	3.78E-03	3.40E-04	1.22E-03	1.23E-03	1.07E-03	9.31E-04	1.88E-03	2.40E-03	2.35E-03	3.11E-04	2024
552317.22_4171651.6	552317.22	4171651.6	1.5	1.82E-02	1.75E-02	1.30E-02	1.24E-02	8.42E-03	6.24E-03	3.30E-03	7.82E-03	3.89E-03	3.47E-04	1.26E-03	1.26E-03	1.10E-03	9.58E-04	1.93E-03	2.47E-03	2.42E-03	3.20E-04	2024
552337.22_4171651.6	552337.22	4171651.6	1.5	1.86E-02	1.84E-02	1.35E-02	1.28E-02	8.69E-03	6.44E-03	3.40E-03	8.08E-03	4.02E-03	3.56E-04	1.30E-03	1.30E-03	1.14E-03	9.90E-04	2.00E-03	2.56E-03	2.51E-03	3.31E-04	2024
552357.22_4171651.6	552357.22	4171651.6	1.5	1.91E-02	1.94E-02	1.42E-02	1.34E-02	8.99E-03	6.67E-03	3.52E-03	8.37E-03	4.16E-03	3.66E-04	1.35E-03	1.35E-03	1.18E-03	1.03E-03	2.07E-03	2.65E-03	2.60E-03	3.43E-04	2024
552377.22_4171651.6	552377.22	4171651.6	1.5	1.96E-02	2.05E-02	1.48E-02	1.39E-02	9.30E-03	6.90E-03	3.63E-03	8.66E-03	4.31E-03	3.76E-04	1.39E-03	1.40E-03	1.22E-03	1.06E-03	2.15E-03	2.75E-03	2.70E-03	3.55E-04	2024
552397.22_4171651.6	552397.22	4171651.6	1.5	2.02E-02	2.18E-02	1.56E-02	1.45E-02	9.64E-03	7.16E-03	3.77E-03	8.98E-03	4.47E-03	3.88E-04	1.45E-03	1.45E-03	1.26E-03	1.11E-03	2.23E-03	2.86E-03	2.81E-03	3.69E-04	2024
552417.22_4171651.6	552417.22	4171651.6	1.5	2.09E-02	2.32E-02	1.65E-02	1.52E-02	1.00E-02	7.43E-03	3.91E-03	9.32E-03	4.65E-03	4.00E-04	1.50E-03	1.51E-03	1.31E-03	1.15E-03	2.32E-03	2.98E-03	2.92E-03	3.84E-04	2024
552437.22_4171651.6	552437.22	4171651.6	1.5	2.18E-02	2.51E-02	1.76E-02	1.61E-02	1.05E-02	7.79E-03	4.09E-03	9.76E-03	4.87E-03	4.16E-04	1.58E-03	1.58E-03	1.38E-03	1.21E-03	2.44E-03	3.13E-03	3.07E-03	4.04E-04	2024
552457.22_4171651.6	552457.22	4171651.6	1.5	2.32E-02	2.78E-02	1.92E-02	1.73E-02	1.12E-02	8.31E-03	4.36E-03	1.04E-02	5.20E-03	4.42E-04	1.68E-03	1.69E-03	1.47E-03	1.29E-03	2.60E-03	3.34E-03	3.28E-03	4.31E-04	2024
552477.22_4171651.6	552477.22	4171651.6	1.5	2.55E-02	3.18E-02	2.17E-02	1.91E-02	1.22E-02	9.07E-03	4.76E-03	1.13E-02	5.68E-03	4.80E-04	1.84E-03	1.85E-03	1.61E-03	1.41E-03	2.85E-03	3.66E-03	3.59E-03	4.73E-04	2024
552497.22_4171651.6	552497.22	4171651.6	1.5	2.83E-02	3.69E-02	2.48E-02	2.14E-02	1.34E-02	1.00E-02	5.26E-03	1.24E-02	6.26E-03	5.28E-04	2.04E-03	2.04E-03	1.78E-03	1.57E-03	3.16E-03	4.06E-03	3.98E-03	5.23E-04	2024
552517.22_4171651.6	552517.22	4171651.6	1.5	3.16E-02	4.30E-02	2.84E-02	2.41E-02	1.48E-02	1.11E-02	5.82E-03	1.37E-02	6.92E-03	5.82E-04	2.25E-03	2.27E-03	1.98E-03	1.74E-03	3.51E-03	4.51E-03	4.43E-03	5.81E-04	2024
552537.22_4171651.6	552537.22	4171651.6	1.5	3.23E-02	4.58E-02	2.99E-02	2.46E-02	1.48E-02	1.11E-02	5.83E-03	1.37E-02	6.94E-03	5.81E-04	2.27E-03	2.27E-03	1.98E-03	1.74E-03	3.52E-03	4.52E-03	4.44E-03	5.82E-04	2024
552557.22_4171651.6	552557.22	4171651.6	1.5	3.37E-02	5.03E-02	3.21E-02	2.56E-02	1.49E-02	1.12E-02	5.86E-03	1.37E-02	6.99E-03	5.84E-04	2.29E-03	2.29E-03	2.00E-03	1.76E-03	3.55E-03	4.56E-03	4.48E-03	5.87E-04	2024
552577.22_4171651.6	552577.22	4171651.6	1.5	3.93E-02	6.39E-02	3.90E-02	2.92E-02	1.57E-02	1.18E-02	6.20E-03	1.45E-02	7.39E-03	6.17E-04	2.43E-03	2.43E-03	2.12E-03	1.87E-03	3.76E-03	4.84E-03	4.75E-03	6.22E-04	2024
552597.22_4171651.6	552597.22	4171651.6	1.5	4.62E-02	7.99E-02	4.73E-02	3.38E-02	1.71E-02	1.29E-02	6.78E-03	1.57E-02	8.05E-03	6.73E-04	2.66E-03	2.67E-03	2.32E-03	2.05E-03	4.12E-03	5.30E-03	5.20E-03	6.81E-04	2024
552617.22_4171651.6	552617.22	4171651.6	1.5	5.21E-02	9.16E-02	5.39E-02	3.84E-02	1.93E-02	1.46E-02	7.71E-03	1.76E-02	9.12E-03	7.64E-04	3.03E-03	3.04E-03	2.65E-03	2.33E-03	4.71E-03	6.04E-03	5.93E-03	7.76E-04	2024
552637.22_4171651.6	552637.22	4171651.6	1.5	5.52E-02	9.75E-02	5.74E-02	4.12E-02	2.10E-02	1.60E-02	8.44E-03	1.90E-02	9.95E-03	8.36E-04	3.33E-03	3.34E-03	2.91E-03	2.56E-03	5.17E-03	6.63E-03	6.51E-03	8.51E-04	2024
552657.22_4171651.6	552657.22	4171651.6	1.5	5.80E-02	1.02E-01	6.04E-02	4.41E-02	2.31E-02	1.77E-02	9.39E-03	2.09E-02	1.10E-02	9.29E-04	3.71E-03	3.72E-03	3.24E-03	2.86E-03	5.76E-03	7.39E-03	7.26E-03	9.48E-04	2024
552677.22_4171651.6	552677.22	4171651.6	1.5	6.96E-02	1.22E-01	7.36E-02	5.45E-02	2.96E-02	2.30E-02	1.23E-02	2.64E-02	1.42E-02	1.22E-03	4.89E-03	4.90E-03	4.27E-03	3.76E-03	7.57E-03	9.72E-03	9.54E-03	1.24E-03	2024
552697.22_4171651.6	552697.22	4171651.6	1.5	7.63E-02	1.31E-01	7.98E-02	5.96E-02	3.47E-02	2.73E-02	1.47E-02	3.05E-02	1.67E-02	1.45E-03	5.52E-03	5.53E-03	4.82E-03	4.25E-03	8.55E-03	1.10E-02	1.08E-02	1.49E-03	2024
552717.22_4171651.6	552717.22	4171651.6	1.5	7.37E-02	1.22E-01	7.60E-02	6.09E-02	3.69E-02	2.91E-02	1.57E-02	3.22E-02	1.78E-02	1.55E-03	6.27E-03	6.29E-03	5.48E-03	4.82E-03	9.71E-03	1.25E-02	1.22E-02	1.59E-03	2024
552737.22_4171651.6	552737.22	4171651.6	1.5	7.46E-02	1.23E-01	7.60E-02	6.19E-02	3.84E-02	3.04E-02	1.64E-02	3.33E-02	1.86E-02	1.62E-03	6.56E-03	6.58E-03	5.73E-03	5.04E-03	1.02E-02	1.30E-02	1.28E-02	1.66E-03	2024
552757.22_4171651.6	552757.22	4171651.6	1.5	8.88E-02	1.44E-01	9.01E-02	7.51E-02	4.78E-02	3.85E-02	2.09E-02	4.08E-02	2.33E-02	2.08E-03	8.43E-03	8.45E-03	7.36E-03	6.46E-03	1.30E-02	1.67E-02	1.64E-02	2.13E-03	2024
552777.22_4171651.6	552777.22	4171651.6	1.5	1.35E-01	2.25E-01	1.37E-01	1.14E-01	7.09E-02	5.90E-02	3.25E-02	5.91E-02	3.51E-02	3.25E-03	1.33E-02	1.33E-02	1.16E-02	1.02E-02	2.05E-02	2.62E-02	2.58E-02	3.34E-03	2024
552797.22_4171651.6	552797.22	4171651.6	1.5	1.58E-01	2.68E-01	1.66E-01	1.38E-01	9.14E-02	7.73E-02	4.30E-02	7.51E-02	4.58E-02	4.25E-03	1.76E-02	1.77E-02	1.54E-02	1.35E-02	2.72E-02	3.48E-02	3.42E-02	4.42E-03	2024
552817.22_4171651.6	552817.22	4171651.6	1.5	1.68E-01	2.59E-01	1.64E-01	1.49E-01	1.01E-01	8.58E-02	4.78E-02	8.29E-02	5.05E-02	4.79E-03	1.96E-02	1.96E-02	1.71E-02	1.50E-02	3.02E-02	3.87E-02	3.80E-02	4.91E-03	2024
552837.22_4171651.6	552837.22	4171651.6	1.5	1.34E-01	2.13E-01	1.32E-01	1.16E-01	7.95E-02	6.49E-02	3.55E-02	6.60E-02	3.90E-02	3.53E-03	1.44E-02	1.44E-02	1.26E-02	1.10E-02	2.22E-02	2.85E-02	2.80E-02	3.62E-03	2024
552857.22_4171651.6	552857.22	4171651.6	1.5	1.49E-01	2.24E-01	1.43E-01	1.34E-01	9.62E-02	7.94E-02	4.37E-02	7.91E-02	4.74E-02	4.35E-03	1.78E-02	1.78E-02	1.55E-02	1.36E-02	2.74E-02	3.51E-02	3.45E-02	4.46E-03	2024
552877.22_4171651.6	552877.22	4171651.6	1.5	1.15E-01	1.65E-01	1.08E-01	1.03E-01	7.39E-02	6.11E-02	3.53E-02	6.83E-02	3.99E-02	3.48E-03	1.42E-02	1.42E-02	1.24E-02	1.09E-02	2.19E-02	2.81E-02	2.76E-02	3.57E-03	2024
552897.22_4171651.6	552897.22	4171651.6	1.5	9.76E-02	1.34E-01	8.98E-02	9.01E-02	7.58E-02	5.83E-02	3.08E-02	6.36E-02	3.62E-02	3.01E-03	1.23E-02	1.23E-02	1.07E-02	9.40E-03	1.90E-02	2.43E-02	2.38E-02	3.09E-03	2024
552917.22_4171651.6	552917.22	4171651.6	1.5	8.78E-02	1.17E-01	7.92E-02	8.15E-02	7.35E-02	5.47E-02	2.84E-02	6.20E-02	3.47E-02	2.74E-03	1.12E-02	1.12E-02	9.76E-03	8.56E-03	1.73E-02	2.21E-02	2.17E-02	2.81E-03	2024
552937.22_4171651.6	552937.22	4171651.6	1.5	8.38E-02	1.09E-01	7.41E-02	7.79E-02	7.51E-02	5.44E-02	2.77E-02	6.35E-02	3.50E-02	2.65E-03	1.08E-02	1.08E-02	9.43E-03	8.28E-03	1.67E-02	2.14E-02	2.10E-02	2.72E-03	2024
552957.22_4171651.6	552957.22	4171651.6	1.5	8.38E-02	1.06E-01	7.27E-02	7.80E-02	7.98E-02	5.66E-02	2.84E-02	6.75E-02	3.69E-02	2.70E-03	1.10E-02	1.10E-02	9.59E-03	8.41E-03	1.70E-02	2.17E-02	2.13E-02	2.76E-03	2024
552977.22_4171651.6	552977.22	4171651.6	1.5	8.75E-02	1.09E-01	7.46E-02	8.17E-02	8.79E-02	6.14E-02	3.05E-02	7.42E-02	4.04E-02	2.88E-03	1.17E-02	1.18E-02	1.02E-02	8.98E-03	1.81E-02	2.32E-02	2.28E-02	2.95E-03	2024
552997.22_4171651.6	552997.22	4171651.6	1.5	9.63E-02	1.17E-01	8.07E-02	9.01E-02	1.01E-01	7.00E-02	3.46E-02	8.50E-02	4.63E-02	3.24E-03	1.32E-02	1.33E-02	1.16E-02	1.01E-02	2.04E-02	2.62E-02	2.57E-02	3.33E-03	2024
553017.22_4171651.6	553017.22	4171651.6	1.5	1.12E-01	1.35E-01	9.30E-02	1.05E-01	1.22E-01	8.44E-02	4.16E-02	1.02E-01	5.60E-02	3.89E-03	1.59E-02	1.59E-02	1.39E-02	1.22E-02	2.45E-02	3.14E-02	3.08E-02	3.99E-03	2024
553037.22_4171651.6	553037.22	4171651.6	1.5	1.41E-01	1.67E-01	1.16E-01	1.33E-01	1.59E-01	1.09E-01	5.39E-02	1.32E-01	7.25E-02	5.04E-03	2.06E-02	2.07E-02	1.80E-02	1.58E-02	3.18E-02	4.07E-02	4.00E-02	5.17E-03	2024
553057.22_4171651.6	553057.22	4171651.6	1.5	1.20E-01	1.39E-01	9.33E-02	1.08E-01	1.63E-01	1.09E-01	4.53E-02	1.37E-01	7.12E-02	4.00E-03	1.65E-02	1.64E-02	1.43E-02	1.25E-02	2.50E-02	3.23E-02	3.17E-02	4.10E-03	2031
553077.22_4171651.6	553077.22	4171651.6	1.5	1.20E-01	1.37E-01	9.11E-02	1.06E-01	1.72E-01	1.03E-01	4.54E-02	1.45E-01	7.45E-02	3.93E-03	1.61E-02	1.61E-02	1.40E-02	1.23E-02	2.48E-02	3.17E-02	3.12E-02	4.03E-03	2024
553097.22_4171651.6	553097.22	4171651.6	1.5	1.01E-01	1.13E-01	7.35E-02	8.58E-02	1.59E-01	8.97E-02	3.75E-02	1.35E-01	6.72E-02	3.12E-03	1.27E-02	1.28E-02	1.11E-02	9.74E-03	1.96E-02	2.52E-02	2.47E-02	3.20E-03	2024
553117.22_4171651.6	553117.22	4171651.6	1.5	6.99E-02	7.60E-02	4.80E-02	5.64E-02	1.27E-01	6.59E-02	2.52E-02	1.09E-01	5.20E-02	1.94E-03	7.88E-03	7.90E-03	6.88E-03	6.03E-03	1.22E-02	1.56E-02	1.53E-02	1.98E-03	2024
553137.22_4171651.6	553137.22	4171651.6	1.5	6.00E-02	6.36E-02	3.89E-02	4.63E-02	1.19E-01	5.91E-02	2.12E-02	1.03E-01	4.82E-02	1.53E-03	6.21E-03	6.23E-03	5.43E-03	4.76E-03	9.59E-03	1.23E-02	1.21E-02	1.57E-03	2024
553157.22_4171651.6	553157.22	4171651.6	1.5	5.68E-02	5.86E-02	3.48E-02	4.23E-02	1.23E-01	5.85E-02	1.99E-02	1.06E-01	4.90E-02	1.35E-03	5.46E-03	5.49E-03	4.78E-03	4.19E-03	8.45E-03	1.09E-02	1.06E-02	1.38E-03	2024
553177.22_4171651.6	553177.22	4171651.6	1.5	5.08E-02	5.12E-02	2.96E-02	3.64E-02	1.14E-01	5.31E-02	1.74E-02	9.89E-02	4.53E-02	1.13E-03	4.57E-03	4.58E-03	3.99E-03	3.50E-03	7.05E-03	9.04E-03	8.88E-03	1.15E-03	2042
553197.22_4171651.6	553197.22	4171651.6	1.5	4.58E-02	4.55E-02	2.58E-02	3.21E-02	1.07E-01	4.89E-02	1.56E-02	9.30E-02	4.22E-02	9.73E-04	3.92E-03	3.93E-03	3.42E-03	3.00E-03	6.04E-03	7.76E-03	7.62E-03	9.89E-04	2042
553217.22_4171651.6	553217.22	4171651.6	1.5	4.49E-02	4.36E-02	2.42E-02	3.06E-02	1.10E-01	4.91E-02	1.52E-02	9.52E-02	4.29E-02	9.05E-04	3.64E-03	3.65E-03	3.18E-03	2.78E-03	5.61E-03	7.20E-03	7.07E-03	9.18E-04	2042
553237.22_4171651.6	553237.22	4171651.6	1.5	4.57E-02	4.36E-02	2.31E-02	2.99E-02	1.19E-01	5.15E-02	1.53E-02	1.02E-01	4.58E-02	8.61E-04	3.46E-03	3.47E-03	3.02E-03	2.65E-03	5.33E-03	6.85E-03	6.72E-03	8.74E-04	2042
553257.22_4171651.6	553257.22	4171651.6	1.5	4.48E-02	4.16E-02	2.15E-02	2.85E-02	1.19E-01	5.16E-02	1.50E-02	1.04E-01	4.63E-02	8.00E-04	3.21E-03	3.22E-03	2.80E-03	2.45E-03	4.95E-03	6.35E-03	6.23E-03	8.10E-04	2042
553277.22_4171651.6	553277.22	4171651.6	1.5	4.17E-02	3.82E-02	1.97E-02	2.62E-02	1.13E-01	4.85E-02	1.39E-02	9.83E-02	4.37E-02	7.23E-04	2.90E-03	2.91E-03	2.53E-03	2.22E-03	4.47E-03	5.74E-03	5.64E-03	7.33E-04	2042
553297.22_4171651.6	553297.22	4171651.6	1.5	4.03E-02	3.64E-02	1.84E-02	2.49E-02	1.12E-01	4.75E-02	1.34E-02	9.72E-02	4.31E-02	6.72E-04	2.69E-03	2.70E-03	2.35E-03	2.06E-03	4.15E-03	5.33E-03	5.23E-03	6.81E-04	2042
553317.22_4171651.6	553317.22	4171651.6	1.5	4.06E-02	3.60E-02	1.76E-02	2.43E-02	1.16E-01	4.87E-02	1.34E-02	1.01E-01	4.46E-02	6.41E-04	2.57E-03	2.58E-03	2.24E-03	1.96E-03	3.96E-03	5.08E-03	4.99E-03	6.49E-04	2042
553337.22_4171651.6	553337.22	4171651.6	1.5	3.79E-02	3.33E-02	1.62E-02	2.26E-02	1.09E-01	4.56E-02	1.25E-02	9.49E-02	4.18E-02	5.87E-04	2.35E-03	2.36E-03	2.06E-03	1.80E-03	3.63E-03	4.67E-03	4.57E-03	5.95E-04	2042
553357.22_4171651.6	553357.22	4171651.6	1.5	3.64E-02	3.16E-02	1.53E-02	2.14E-02	1.06E-01	4.40E-02	1.19E-02	9.22E-02	4.05E-02	5.47E-04	2.19E-03	2.20E-03	1.92E-03	1.68E-03	3.38E-03	4.34E-03	4.26E-03	5.55E-04	2042
553377.22_4171651.6	553377.22	4171651.6	1.5	3.58E-02	3.06E-02	1.46E-02	2.06E-02	1.05E-01	4.35E-02	1.16E-02	9.18E-02	4.02E-02	5.18E-04	2.08E-03	2.09E-03	1.82E-03	1.59E-03	3.21E-03	4.12E-03	4.04E-03	5.27E-04	2042
553397.22_4171651.6	553397.22	4171651.6	1.5	3.70E-02	3.10E-02	1.42E-02	2.07E-02	1.10E-01	4.54E-02	1.19E-02	9.64E-02	4.22E-02	5.06E-04	2.03E-03	2.03E-03	1.77E-03	1.55E-03	3.13E-03	4.02E-03	3.95E-03	5.14E-04	2042
553417.22_4171651.6	553417.22	4171651.6	1.5	3.91E-02	3.19E-02	1.40E-02	2.10E-02	1.19E-01	4.87E-02	1.25E-02	1.04E-01	4.56E-02	4.95E-04	1.99E-03	1.99E-03	1.74E-03	1.52E-03	3.07E-03	3.94E-03	3.87E-03	5.04E-04	2042
553437.22_4171651.6	553437.22	4171651.6	1.5	3.89E-02	3.13E-02	1.34E-02	2.04E-02	1.19E-01	4.84E-02	1.23E-02	1.04E-01	4.55E-02	4.74E-04	1.90E-03	1.91E-03	1.66E-03	1.46E-03	2.93E-03	3.77E-03	3.70E-03	4.82E-04	2042
553457.22_4171651.6	553457.22	4171651.6	1.5	3.85E-02	3.05E-02	1.29E-02	1.99E-02	1.18E-01	4.77E-02	1.20E-02	1.03E-01	4.49E-02	4.53E-04	1.82E-03	1.82E-03	1.59E-03	1.39E-03	2.81E-03	3.60E-03	3.54E-03	4.61E-04	2042
553477.22_4171651.6	553477.22	4171651.6	1.5	4.08E-02	3.16E-02	1.27E-02	2.08E-02	1.33E-01	5.32E-02	1.30E-02	1.17E-01	5.05E-02	4.46E-04	1.79E-03	1.79E-03	1.56E-03	1.37E-03	2.76E-03	3.54E-03	3.48E-03	4.54E-04	2042
553497.22_4171651.6	553497.22	4171651.6	1.5	4.44E-02	3.36E-02	1.26E-02	2.16E-02	1.46E-01	6.36E-02	1.50E-02	1.43E-01	6.11E-02	4.44E-04	1.78E-03	1.78E-03	1.55E-03	1.36E-03	2.74E-03	3.52E-03	3.46E-03	4.51E-04	2042
553517.22_4171651.6	553517.22	4171651.6	1.5	4.13E-02	3.11E-02	1.22E-02	1.95E-02	1.45E-01	5.70E-02	1.36E-02	1.27E-01	5.43E-02	4.31E-04	1.72E-03	1.72E-03	1.50E-03	1.32E-03	2.66E-03	3.41E-03	3.35E-03	4.37E-04	2042
553537.22_4171651.6	553537.22	4171651.6	1.5	3.86E-02	2.91E-02	1.19E-02	1.86E-02	1.32E-01	5.21E-02	1.26E-02	1.16E-01	4.94E-02	4.21E-04	1.67E-03	1.68E-03	1.46E-03	1.28E-03	2.59E-03	3.32E-03	3.26E-03	4.25E-04	2042
553557.22_4171651.6	553557.22	4171651.6	1.5	3.57E-02	2.68E-02	1.15E-02	1.79E-02	1.19E-01	4.72E-02	1.16E-02	1.05E-01	4.46E-02	4.09E-04	1.62E-03	1.62E-03	1.42E-03	1.24E-03	2.50E-03	3.22E-03	3.16E-03	4.12E-04	2024
553577.22_4171651.6	553577.22	4171651.6	1.5	2.85E-02	2.26E-02	1.12E-02	1.66E-02	8.96E-02	3.66E-02	9.50E-03	7.90E-02	3.40E-02	3.95E-04	1.56E-03	1.57E-03	1.36E-03	1.20E-03	2.41E-03	3.10E-03	3.04E-03	3.97E-04	2024
553597.22_4171651.6	553597.22	4171651.6	1.5	2.46E-02	2.03E-02	1.08E-02	1.55E-02	6.69E-02	2.82E-02	7.84E-03	5.91E-02	2.58E-02	3.82E-04	1.51E-03	1.51E-03	1.32E-03	1.16E-03	2.33E-03	2.99E-03	2.94E-03	3.83E-04	2024
553617.22_4171651.6	553617.22	4171651.6	1.5	2.25E-02	1.88E-02	1.05E-02	1.48E-02	5.47E-02	2.37E-02	6.90E-03	4.85E-02	2.13E-02	3.70E-04	1.46E-03	1.46E-03	1.27E-03	1.12E-03	2.25E-03	2.89E-03	2.84E-03	3.71E-04	2024
553637.22_4171651.6	553637.22	4171651.6	1.5	2.10E-02	1.78E-02	1.02E-02	1.42E-02	4.69E-02	2.08E-02	6.27E-03	4.17E-02	1.84E-02	3.59E-04	1.41E-03	1.41E-03	1.23E-03	1.08E-03	2.18E-03	2.80E-03	2.75E-03	3.59E-04	2024
553657.22_4171651.6	553657.22	4171651.6	1.5	2.00E-02	1.69E-02	9.88E-03	1.37E-02	4.14E-02	1.86E-02	5.79E-03	3.69E-02	1.63E-02	3.48E-04	1.36E-03	1.37E-03	1.19E-03	1.05E-03	2.11E-03	2.71E-03	2.66E-03	3.47E-04	2024
553677.22_4171651.6	553677.22	4171651.6	1.5	1.90E-02	1.62E-02	9.62E-03	1.33E-02	3.70E-02	1.69E-02	5.40E-03	3.31E-02	1.49E-02	3.39E-04	1.33E-03	1.33E-03	1.16E-03	1.01E-03	2.03E-03	2.61E-03	2.56E-03	3.37E-04	2024
553697.22_4171651.6	553697.22	4171651.6	1.5	1.83E-02	1.55E-02	9.38E-03	1.29E-02	3.34E-02	1.55E-02	5.07E-03	3.00E-02	1.33E-02	3.30E-04	1.29E-03	1.29E-03	1.12E-03	9.86E-04	1.99E-03	2.55E-03	2.51E-03	3.28E-04	2024
553717.22_4171651.6	553717.22	4171651.6	1.5	1.75E-02	1.49E-02	9.15E-03	1.25E-02	3.04E-02	1.43E-02	4.79E-03	2.74E-02	1.22E-02	3.22E-04	1.25E-03	1.26E-03	1.09E-03	9.60E-04	1.94E-03	2.49E-03	2.44E-03	3.19E-04	2024
553737.22_4171651.6	553737.22	4171651.6	1.5	1.69E-02	1.44E-02	8.92E-03	1.21E-02	2.78E-02	1.33E-02	4.54E-03	2.51E-02	1.11E-02	3.14E-04	1.22E-03	1.22E-03	1.07E-03	9.34E-04	1.88E-03	2.42E-03	2.37E-03	3.10E-04	2024
553757.22_4171651.6	553757.22	4171651.6	1.5	1.62E-02	1.38E-02	8.67E-03	1.18E-02	2.54E-02	1.23E-02	4.29E-03	2.30E-02	1.02E-02	3.05E-04	1.18E-03	1.19E-03	1.03E-03	9.05E-04	1.82E-03	2.34E-03	2.30E-03	3.01E-04	2024
553777.22_4171651.6	553777.22	4171651.6	1.5	1.57E-02	1.34E-02	8.47E-03	1.14E-02	2.36E-02	1.16E-02	4.11E-03	2.15E-02	9.54E-03	2.98E-04	1.15E-03	1.16E-03	1.01E-03	8.82E-04	1.78E-03	2.28E-03	2.24E-03	2.93E-04	2024
553797.22_4171651.6	553797.22	4171651.6	1.5	1.53E-02	1.30E-02	8.27E-03	1.12E-02	2.22E-02	1.10E-02	3.94E-03	2.02E-02	9.00E-03	2.91E-04	1.12E-03	1.13E-03	9.83E-04	8.60E-04	1.73E-03	2.23E-03	2.19E-03	2.86E-04	2024
553817.22_4171651.6	553817.22	4171651.6	1.5	1.49E-02	1.26E-02	8.08E-03	1.10E-02	2.09E-02	1.04E-02	3.79E-03	1.91E-02	8.49E-03	2.84E-04	1.10E-03	1.10E-03	9.59E-04	8.39E-04	1.69E-03	2.17E-03	2.13E-03	2.79E-04	2024
553837.22_4171651.6	553837.22	4171651.6	1.5	1.45E-02	1.22E-02	7.90E-03	1.08E-02

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{max}	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
			onsite g/s lookup																								
14																											
553617.22_4171671.6	553617.22	4171671.6	1.5	2.43E-02	1.95E-02	1.05E-02	1.55E-02	5.24E-02	2.29E-02	6.76E-03	4.68E-02	2.04E-02	3.72E-04	1.46E-03	1.47E-03	1.28E-03	1.12E-03	2.26E-03	2.91E-03	2.85E-03	3.73E-04	2024	0.052408	2031	Non Res	n	n
553637.22_4171671.6	553637.22	4171671.6	1.5	2.24E-02	1.83E-02	1.02E-02	1.48E-02	4.55E-02	2.03E-02	6.19E-03	4.07E-02	1.79E-02	3.61E-04	1.42E-03	1.42E-03	1.24E-03	1.09E-03	2.19E-03	2.82E-03	2.76E-03	3.61E-04	2024	0.045534	2031	Non Res	n	n
553657.22_4171671.6	553657.22	4171671.6	1.5	2.10E-02	1.73E-02	9.94E-03	1.42E-02	4.05E-02	1.83E-02	5.74E-03	3.63E-02	1.60E-02	3.51E-04	1.37E-03	1.38E-03	1.20E-03	1.05E-03	2.12E-03	2.72E-03	2.67E-03	3.50E-04	2024	0.04047	2031	Non Res	n	n
553677.22_4171671.6	553677.22	4171671.6	1.5	1.99E-02	1.65E-02	9.69E-03	1.37E-02	3.63E-02	1.67E-02	5.37E-03	3.26E-02	1.44E-02	3.41E-04	1.33E-03	1.34E-03	1.16E-03	1.02E-03	2.06E-03	2.65E-03	2.60E-03	3.40E-04	2024	0.036274	2031	Non Res	n	n
553697.22_4171671.6	553697.22	4171671.6	1.5	1.90E-02	1.58E-02	9.45E-03	1.33E-02	3.29E-02	1.53E-02	5.06E-03	2.96E-02	1.31E-02	3.33E-04	1.30E-03	1.30E-03	1.13E-03	9.94E-04	2.00E-03	2.57E-03	2.53E-03	3.30E-04	2024	0.032865	2031	Non Res	n	n
553717.22_4171671.6	553717.22	4171671.6	1.5	1.83E-02	1.52E-02	9.23E-03	1.29E-02	3.00E-02	1.42E-02	4.79E-03	2.72E-02	1.20E-02	3.25E-04	1.26E-03	1.27E-03	1.10E-03	9.67E-04	1.95E-03	2.50E-03	2.46E-03	3.22E-04	2024	0.030049	2031	Non Res	n	n
553737.22_4171671.6	553737.22	4171671.6	1.5	1.74E-02	1.46E-02	8.99E-03	1.25E-02	2.74E-02	1.31E-02	4.53E-03	2.48E-02	1.10E-02	3.16E-04	1.23E-03	1.23E-03	1.07E-03	9.40E-04	1.89E-03	2.44E-03	2.39E-03	3.13E-04	2024	0.027354	2031	Non Res	n	n
553757.22_4171671.6	553757.22	4171671.6	1.5	1.67E-02	1.40E-02	8.74E-03	1.21E-02	2.51E-02	1.22E-02	4.29E-03	2.28E-02	1.01E-02	3.08E-04	1.19E-03	1.19E-03	1.04E-03	9.12E-04	1.84E-03	2.36E-03	2.32E-03	3.03E-04	2024	0.025095	2031	Non Res	n	n
553777.22_4171671.6	553777.22	4171671.6	1.5	1.62E-02	1.36E-02	8.54E-03	1.18E-02	2.34E-02	1.15E-02	4.11E-03	2.14E-02	9.49E-03	3.00E-04	1.16E-03	1.16E-03	1.01E-03	8.88E-04	1.79E-03	2.30E-03	2.26E-03	2.96E-04	2024	0.023448	2031	Non Res	n	n
553797.22_4171671.6	553797.22	4171671.6	1.5	1.57E-02	1.31E-02	8.34E-03	1.15E-02	2.20E-02	1.09E-02	3.95E-03	2.01E-02	8.92E-03	2.93E-04	1.13E-03	1.14E-03	9.90E-04	8.66E-04	1.75E-03	2.25E-03	2.20E-03	2.89E-04	2024	0.021981	2031	Non Res	n	n
553817.22_4171671.6	553817.22	4171671.6	1.5	1.53E-02	1.28E-02	8.15E-03	1.13E-02	2.07E-02	1.04E-02	3.80E-03	1.90E-02	8.42E-03	2.86E-04	1.10E-03	1.11E-03	9.66E-04	8.44E-04	1.70E-03	2.19E-03	2.15E-03	2.82E-04	2024	0.020677	2031	Non Res	n	n
553837.22_4171671.6	553837.22	4171671.6	1.5	1.49E-02	1.24E-02	7.97E-03	1.10E-02	1.95E-02	9.88E-03	3.66E-03	1.80E-02	7.97E-03	2.80E-04	1.08E-03	1.08E-03	9.43E-04	8.24E-04	1.66E-03	2.14E-03	2.10E-03	2.75E-04	2024	0.019512	2031	Non Res	n	n
553857.22_4171671.6	553857.22	4171671.6	1.5	1.45E-02	1.20E-02	7.80E-03	1.08E-02	1.85E-02	9.43E-03	3.53E-03	1.71E-02	7.56E-03	2.73E-04	1.05E-03	1.06E-03	9.21E-04	8.04E-04	1.62E-03	2.09E-03	2.05E-03	2.69E-04	2024	0.01846	2031	Non Res	n	n
553877.22_4171671.6	553877.22	4171671.6	1.5	1.42E-02	1.17E-02	7.64E-03	1.06E-02	1.75E-02	9.01E-03	3.41E-03	1.62E-02	7.19E-03	2.67E-04	1.03E-03	1.03E-03	8.99E-04	7.85E-04	1.58E-03	2.04E-03	2.00E-03	2.62E-04	2024	0.017504	2031	Non Res	n	n
553897.22_4171671.6	553897.22	4171671.6	1.5	1.38E-02	1.14E-02	7.49E-03	1.04E-02	1.66E-02	8.63E-03	3.30E-03	1.55E-02	6.85E-03	2.61E-04	1.01E-03	1.01E-03	8.79E-04	7.67E-04	1.55E-03	1.99E-03	1.96E-03	2.56E-04	2024	0.016631	2031	Non Res	n	n
553917.22_4171671.6	553917.22	4171671.6	1.5	1.35E-02	1.11E-02	7.35E-03	1.01E-02	1.58E-02	8.28E-03	3.19E-03	1.48E-02	6.53E-03	2.55E-04	9.82E-04	9.85E-04	8.58E-04	7.49E-04	1.51E-03	1.95E-03	1.91E-03	2.51E-04	2024	0.015832	2031	Non Res	n	n
553937.22_4171671.6	553937.22	4171671.6	1.5	1.32E-02	1.08E-02	7.21E-03	9.94E-03	1.51E-02	7.95E-03	3.10E-03	1.41E-02	6.25E-03	2.50E-04	9.60E-04	9.63E-04	8.39E-04	7.32E-04	1.48E-03	1.90E-03	1.87E-03	2.45E-04	2024	0.015103	2031	Non Res	n	n
553957.22_4171671.6	553957.22	4171671.6	1.5	1.29E-02	1.06E-02	7.07E-03	9.73E-03	1.44E-02	7.63E-03	3.00E-03	1.35E-02	5.97E-03	2.44E-04	9.37E-04	9.40E-04	8.19E-04	7.14E-04	1.44E-03	1.86E-03	1.83E-03	2.40E-04	2024	0.014396	2031	Non Res	n	n
553977.22_4171671.6	553977.22	4171671.6	1.5	1.26E-02	1.03E-02	6.96E-03	9.56E-03	1.38E-02	7.37E-03	2.92E-03	1.30E-02	5.74E-03	2.39E-04	9.18E-04	9.20E-04	8.02E-04	7.00E-04	1.41E-03	1.82E-03	1.79E-03	2.35E-04	2024	0.013803	2031	Non Res	n	n
553997.22_4171671.6	553997.22	4171671.6	1.5	1.23E-02	1.01E-02	6.85E-03	9.38E-03	1.32E-02	7.10E-03	2.83E-03	1.25E-02	5.51E-03	2.34E-04	8.98E-04	9.00E-04	7.85E-04	6.84E-04	1.38E-03	1.78E-03	1.75E-03	2.30E-04	2024	0.013221	2031	Non Res	n	n
552137.22_4171691.6	552137.22	4171691.6	1.5	1.36E-02	1.08E-02	8.48E-03	1.24E-02	1.97E-02	9.06E-03	2.79E-03	1.24E-02	2.66E-03	2.29E-04	8.72E-04	7.62E-04	6.57E-04	1.32E-03	1.99E-03	2.29E-03	1.66E-03	2.19E-04	2024	0.013646	2025	Off-site Resi	n	n
552157.22_4171691.6	552157.22	4171691.6	1.5	1.40E-02	1.12E-02	8.77E-03	8.71E-03	5.95E-03	4.43E-03	2.37E-03	5.57E-03	2.75E-03	2.57E-04	8.97E-04	8.99E-04	7.85E-04	6.78E-04	1.37E-03	1.75E-03	1.71E-03	2.26E-04	2024	0.013994	2025	Off-site Resi	n	n
552177.22_4171691.6	552177.22	4171691.6	1.5	1.44E-02	1.17E-02	9.13E-03	9.05E-03	6.18E-03	4.60E-03	2.46E-03	5.79E-03	2.85E-03	2.66E-04	9.31E-04	9.33E-04	8.15E-04	7.04E-04	1.42E-03	1.82E-03	1.78E-03	2.35E-04	2024	0.01444	2025	Off-site Resi	n	n
552197.22_4171691.6	552197.22	4171691.6	1.5	1.49E-02	1.23E-02	9.50E-03	9.40E-03	6.42E-03	4.78E-03	2.55E-03	6.01E-03	2.96E-03	2.75E-04	9.66E-04	9.69E-04	8.46E-04	7.31E-04	1.47E-03	1.89E-03	1.85E-03	2.44E-04	2024	0.014864	2025	Off-site Resi	n	n
552217.22_4171691.6	552217.22	4171691.6	1.5	1.54E-02	1.30E-02	9.99E-03	9.84E-03	6.71E-03	5.00E-03	2.67E-03	6.27E-03	3.10E-03	2.86E-04	1.01E-03	1.01E-03	8.84E-04	7.64E-04	1.54E-03	1.97E-03	1.93E-03	2.55E-04	2024	0.015416	2025	Off-site Resi	n	n
552237.22_4171691.6	552237.22	4171691.6	1.61E-02	1.36E-02	1.04E-02	1.03E-02	7.00E-03	5.23E-03	2.81E-03	6.56E-03	3.25E-03	2.81E-03	2.98E-04	1.05E-03	1.07E-03	9.34E-04	8.08E-04	1.61E-03	2.05E-03	2.01E-03	2.70E-04	2024	0.016125	2025	Off-site Resi	n	n
552257.22_4171691.6	552257.22	4171691.6	1.5	1.68E-02	1.48E-02	1.12E-02	1.09E-02	7.42E-03	5.53E-03	2.95E-03	6.91E-03	3.42E-03	3.14E-04	1.12E-03	1.12E-03	9.78E-04	8.47E-04	1.71E-03	2.19E-03	2.14E-03	2.83E-04	2024	0.016814	2025	Off-site Resi	n	n
552277.22_4171691.6	552277.22	4171691.6	1.5	1.77E-02	1.59E-02	1.20E-02	1.16E-02	7.84E-03	5.84E-03	3.11E-03	7.29E-03	3.62E-03	3.31E-04	1.18E-03	1.18E-03	1.03E-03	8.97E-04	1.81E-03	2.31E-03	2.27E-03	2.99E-04	2024	0.017652	2025	Non Res	n	n
552297.22_4171691.6	552297.22	4171691.6	1.5	1.85E-02	1.72E-02	1.28E-02	1.23E-02	8.30E-03	6.18E-03	3.29E-03	7.71E-03	3.83E-03	3.48E-04	1.25E-03	1.25E-03	1.09E-03	9.49E-04	1.91E-03	2.45E-03	2.40E-03	3.17E-04	2024	0.018547	2025	Non Res	n	n
552317.22_4171691.6	552317.22	4171691.6	1.5	1.89E-02	1.80E-02	1.33E-02	1.27E-02	8.61E-03	6.46E-03	3.38E-03	7.93E-03	3.94E-03	3.56E-04	1.28E-03	1.29E-03	1.12E-03	9.77E-04	1.97E-03	2.52E-03	2.47E-03	3.26E-04	2024	0.018912	2025	Off-site Worl	n	n
552337.22_4171691.6	552337.22	4171691.6	1.5	1.94E-02	1.89E-02	1.39E-02	1.32E-02	8.82E-03	6.57E-03	3.49E-03	8.20E-03	4.07E-03	3.65E-04	1.33E-03	1.33E-03	1.16E-03	1.01E-03	2.04E-03	2.61E-03	2.56E-03	3.38E-04	2024	0.019391	2025	Off-site Worl	n	n
552357.22_4171691.6	552357.22	4171691.6	1.5	1.99E-02	2.01E-02	1.46E-02	1.37E-02	9.13E-03	6.81E-03	3.61E-03	8.50E-03	4.22E-03	3.76E-04	1.38E-03	1.38E-03	1.20E-03	1.05E-03	2.12E-03	2.71E-03	2.66E-03	3.51E-04	2024	0.020069	2026	Non Res	n	n
552377.22_4171691.6	552377.22	4171691.6	1.5	2.05E-02	2.13E-02	1.53E-02	1.43E-02	9.45E-03	7.05E-03	3.73E-03	8.80E-03	4.38E-03	3.86E-04	1.43E-03	1.43E-03	1.25E-03	1.09E-03	2.20E-03	2.82E-03	2.76E-03	3.64E-04	2024	0.021282	2026	Off-site Worl	n	n
552397.22_4171691.6	552397.22	4171691.6	1.5	2.11E-02	2.26E-02	1.62E-02	1.50E-02	9.79E-03	7.31E-03	3.87E-03	9.13E-03	4.54E-03	3.98E-04	1.48E-03	1.48E-03	1.29E-03	1.13E-03	2.28E-03	2.93E-03	2.87E-03	3.78E-04	2024	0.022645	2026	Off-site Worl	n	n
552417.22_4171691.6	552417.22	4171691.6	1.5	2.18E-02	2.42E-02	1.71E-02	1.58E-02	1.03E-02	7.59E-03	4.01E-03	9.48E-03	4.72E-03	4.10E-04	1.54E-03	1.54E-03	1.35E-03	1.18E-03	2.38E-03	3.04E-03	2.98E-03	3.94E-04	2024	0.024186	2026	Off-site Worl	n	n
552437.22_4171691.6	552437.22	4171691.6	1.5	2.26E-02	2.60E-02	1.81E-02	1.65E-02	1.06E-02	7.91E-03	4.18E-03	9.87E-03	4.92E-03	4.25E-04	1.60E-03	1.61E-03	1.40E-03	1.23E-03	2.48E-03	3.18E-03	3.12E-03	4.11E-04	2024	0.025977	2026	Off-site Worl	n	n
552457.22_4171691.6	552457.22	4171691.6	1.5	2.36E-02	2.81E-02	1.94E-02	1.74E-02	1.10E-02	8.26E-03	4.36E-03	1.03E-02	5.14E-03	4.41E-04	1.68E-03	1.68E-03	1.47E-03	1.29E-03	2.60E-03	3.33E-03	3.27E-03	4.30E-04	2024	0.028087	2026	Off-site Worl	n	n
552477.22_4171691.6	552477.22	4171691.6	1.5	2.47E-02	3.05E-02	2.08E-02	1.84E-02	1.15E-02	8.63E-03	4.55E-03	1.08E-02	5.38E-03	4.59E-04	1.76E-03	1.76E-03	1.54E-03	1.35E-03	2.72E-03	3.49E-03	3.43E-03	4.51E-04	2024	0.030496	2026	Off-site Worl	n	n
552497.22_4171691.6	552497.22	4171691.6	1.5	2.60E-02	3.35E-02	2.22E-02	1.96E-02	1.21E-02	9.06E-03	4.78E-03	1.13E-02	5.64E-03	4.80E-04	1.84E-03	1.85E-03	1.62E-03	1.42E-03	2.85E-03	3.68E-03	3.61E-03	4.74E-04	2024	0.033489	2026	Non Res	n	n
552517.22_4171691.6	552517.22	4171691.6	1.5	2.77E-02	3.73E-02	2.47E-02	2.10E-02	1.27E-02	9.53E-03	5.02E-03	1.18E-02	5.94E-03	5.03E-04	1.95E-03	1.95E-03	1.70E-03	1.50E-03	3.02E-03	3.88E-03	3.81E-03	5.00E-04	2024	0.0373	2026	Non Res	n	n
552537.22_4171691.6	552537.22	4171691.6	1.5	3.15E-02	4.52E-02	2.92E-02	2.38E-02	1.39E-02	1.05E-02	5.51E-03	1.29E-02	6.52E-03	5.50E-04	2.14E-03	2.15E-03	1.87E-03	1.65E-03	3.33E-03	4.27E-03	4.19E-03	5.50E-04	2024	0.045168	2026	Non Res	n	n
552557.22_4171691.6	552557.22	4171691.6	1.5	3.67E-02	5.71E-02	3.55E-02	2.73E-02	1.49E-02	1.12E-02	5.93E-03	1.38E-02	7.01E-03	5.91E-04	2.32E-03	2.32E-03	2.02E-03	1.78E-03	3.59E-03	4.61E-03	4.53E-03	5.94E-04	2024	0.057114	2026	Non Res	n	n
552577.22_4171691.6	552577.22	4171691.6	1.5	4.12E-02	6.95E-02	4.14E-02	3.01E-02	1.51E-02	1.14E-02	6.03E-03	1.40E-02	7.12E-03	6.00E-04	2.36E-03	2.37E-03	2.06E-03	1.81E-03	3.66E-03	4.70E-03	4.61E-03	6.04E-04	2024	0.069536	2026	Non Res	n	n
552597.22_4171691.6	552597.22	4171691.6	1.5	4.38E-02	7.62E-02	4.47E-02	3.20E-02	1.57E-02	1.19E-02	6.29E-03	1.45E-02	7.42E-03	6.25E-04	2.47E-03	2.47E-03	2.16E-03	1.90E-03	3.83E-03	4.92E-03	4.82E-03	6.32E-04	2024	0.076008	2026	Non Res	n	n
552617.22_4171691.6	552617.22	4171691.6	1.5	4.77E-02	8.36E-02	4.91E-02	3.52E-02	1.74E-02	1.33E-02	7.01E-03	1.60E-02	8.25E-03	6.96E-04	2.76E-03	2.77E-03	2.41E-03	2.12E-03	4.28E-03	5.49E-03	5.39E-03	7.05E-04	2024	0.083587	2026	Non Res	n	n
552637.22_4171691.6	552637.22	4171691.6	1.5	4.92E-02	8.64E-02	5.09E-02	3.67E-02	1.85E-02	1.41E-02	7.48E-03	1.70E-02	8.79E-03	7.42E-04	2.95E-03	2.96E-03	2.58E-03	2.27E-03	4.58E-03	5.88E-03	5.77E-03	7.54E-04	2024	0.086353	2026	Non Res	n	n
552657.22_4171691.6	552657.22	4171691.6	1.5	5.12E-02	8.97E-02	5.31E-02	3.88E-02	2.01E-02	1.54E-02	8.17E-03	1.83E-02	9.56E-03	8.10E-04	3.23E-03	3.24E-03	2.82E-03	2.48E-03	5.01E-03	6.43E-03	6.32E-03	8.25E-04	2024	0.089724	2026	Non Res	n	n
552677.22_4171691.6	552677.22	4171691.6	1.5	5.57E-02	9.69E-02	5.77E-02	4.30E-02	2.30E-02	1.78E-02	9.45E-03	2.08E-02	1.10E-02	9.36E-04	3.75E-03	3.76E-03	3.27E-03	2.88E-03	5.82E-03	7.46E-03	7.32E-03	9.55E-04	2024	0.096895	2026	Non Res	n	n
552697.22_4171691.6	552697.22	4171691.6	1.5	6.04E-02	1.04E-01	6.23E-02	4.76E-02	2.65E-02	2.06E-02	1.10E-02	2.37E-02	1.27E-02	1.09E-03	4.38E-03	4.39E-03	3.82E-03	3.36E-03	6.78E-03	8.71E-03	8.55E-03	1.11E-03	2024	0.103829	2026	Non Res	n	n
552717.22_4171691.6	552717.22	4171691.6	1.5	6.24E-02	1.06E-01	6.39E-02	4.99E-02	2.89E-02	2.26E-02	1.21E-02	2.55E-02	1.39E-02	1.20E-03	4.82E-03	4.84E-03	4.21E-03	3.70E-03	7.47E-03	9.58E-03	9.41E-03	1.23E-03	2024	0.105718	2026	Non Res	n	n
552737.22_4171691.6	552737.22	4171691.6	1.5	7.01E-02	1.16E-01	7.11E-02	5.75E-02	3.48E-02	2.75E-02	1.48E-02	3.03E-02	1.68E-02	1.47E-03	5.93E-03	5.95E-03	5.18E-03	4.56E-03	9.18E-03	1.18E-02	1.16E-02	1.50E-03	2024	0.116276	2026	Non Res	n	n
552757.22_4171691.6	552757.22	4171691.6	1.5	7.97E-02	1.29E-01	7.98E-02	6.72E-02	4.26E-02	3.42E-02	1.85E-02	3.66E-02	2.07E-02	1.84E-03	7.46E-03	7.48E-03	6.51E-03	5.72E-03	1.15E-02	1.48E-02	1.45E-02	1.89E-03	2024	0.128653	2026	Non Res	n	n
552777.22_4171691.6	552777.22	4171691.6	1.5	1.45E-01	2.35E-01	1.46E-01	1.26E-01	7.92E-02	6.66E-02	3.70E-02	6.98E-02	3.94E-02	3.56E-03	1.51E-02	1.51E-02	1.32E-02	1.16E-02	2.29E-02	2.99E-02	2.93E-02	3.80E-03	2024	0.235405	2026	Non Res	n	n
552797.22_4171691.6	552797.22	4171691.6	1.5	1.78E-01	2.74E-01	1.74E-01	1.59E-01	1.06E-01	9.11E-02	5.10E-02	8.72E-02	5.33E-02	5.13E-03	2.09E-02	2.10E-02	1.83E-02	1.60E-02	3.23E-02	4.14E-02	4.06E-02	5.26E-03	2024	0.273579	2026	Non Res	n	n
552817.22_4171691.6	552817.22	4171691.6	1.5	1.41E-01	2.23E-01	1.39E-01	1.22E-01	8.13E-02	6.72E-02	3.70E-02	6.77E-02	4.01E-02	3.69E-03	1.51E-02	1.51E-02	1.31E-02	1.15E-02	2.33E-02	2.98E-02	2.92E-02	3.79E-03	2024	0.223141	2026	Non Res	n	n
552837.22_4171691.6	552837.22	4171691.6	1.5	1.70E-01	2.53E-01	1.62E-01	1.54E-01	1.08E-01	9.14E-02	5.08E-02	8.99E-02	5.39E-02	5.09E-03	2.08E-02	2.08E-02	1.81E-02	1.59E-02	3.21E-02	4.11E-02	4.03E-02	5.22E-03	2024	0.252859	2026	Non Res	n	n
552857.22_4171691.6	552857.22	4171691.6	1.5	1.28E-01	1.85E-01	1.22E-01	1.17E-01	8.69E-02	7.07E-02	3.86E-02	7.22E-02	4.25E-02	3.83E-03	1.56E-02	1.57E-02	1.36E-02	1.20E-02	2.41E-02	3.09E-02	3.03E-02	3.93E-03	2024	0.184691	2026	Non Res	n	n
552877.22_4171691.6	552877.22	4171691.6	1.5	1.03E-01	1.43E-01	9.57E-02	9.55E-02	7.65E-02	6.01E-02	3.22E-02	4.63E-02	3.69E-02	3.16E-03	1.29E-02	1.29E-02	1.12E-02	9.87E-03	1.99E-02	2.55E-02	2.50E-02	3.24E-03	2024	0.143397	2026	Non Res	n	n
552897.22_4171691.6	552897.22	4171691.6	1.5	9.06E-02	1.22E-01	8.24E-02	8.43E-02	7.22E-02	5.48E-02	2.88E-02	6.11E-02	3.43E-02	2.80E-03	1.14E-02	1.14E-02	9.95E-03	8.74E-03	1.76E-02	2.26E-02	2.22E-02	2.87E-03	2024	0.122044	2026	Non Res	n	n
552917.22_4171691.6	552917.22	4171691.6	1.5	8.45E-02	1.11E-01	7.53E-02	7.88E-02	7.20E-02	5.31E-02	2.74E-02	6.12E-02	3.38E-02	2.63E-03	1.07E-02	1.08E-02	9.36E-03	8.22E-03	1.66E-02	2.12E-02	2.09E-02	2.70E-03	2024	0.110807	2026	Non Res	n	n
552937.22_4171691.6	552937.22	4171691.6	1.5	8.23E-02	1.05E-01	7.25E-02	7.59E-02	7.20E-02	5.37E-02	2.72E-02	6.36E-02	3.48E-02	2.60E-03	1.06E-02	1.06E-02	9.24E-03	8.11E-03	1.64E-02	2.09E-02	2.06E-02	2.67E-03	2024	0.105366	2026	Non Res	n	n
552957.22_4171691.6	552957.22	4171691.6	1.5	8.35E-02	1.05E-01	7.17E-02	7.81E-02	8.03E-02	5.66E-02	2.83E-02	6.83E-02	3.71E-02	2.68E-03	1.09E-02	1.09E-02	9.53E-03	8.36E-03	1.69E-02	2.16E-02	2.12E-02	2.75E-03	2024	0.104503	2026	Non Res	n	n
552977.22_4171691.6	552977.22	4171691.6	1.5	8.73E-02	1.07E-01	7.36E-02	8.16E-02	8.83E-02	6.13E-02	3.04E-02	7.48E-02	4.05E-02	2.85E-03	1.16E-02	1.17E-02	1.02E-02	8.91E-03	1.80E-02	2.30E-02	2.26E-02	2.93E-03	2024	0.107035	2026	Non Res	n	n
552997.22_4171691.6	552997.22	4171691.6	1.5	9.85E-02	1.19E-01	8.18E-02	9.23E-02	1.04E-01	7.17E-02	3.54E-02	8.77E-02	4.76E-02	3.31E-03	1.35E-02	1.35E-02	1.18E-02	1.03E-02	2.08E-02	2.67E-02	2.62E-02	3.40E-03	2024	0.118652	2026	Non Res	n	n
553017.22_4171691.6	553017.22	4171691.6	1.5	1.18E-01	1.40E-01	9.70E-02	1.11E-01	1.29E-01	8.90E-02	4.38E-02	1.08E-01	5.91E-02	4.09E-03	1.67E-02	1.68E-02	1.46E-02	1.28E-02	2.58E-02	3.30E-02	3.24E-02	4.20E-03	2024	0.140356	2026	Non Res	n	n
553037.22_4171691.6	553037.22	4171691.6	1.5	1.52E-01	1.78E-01	1.23E-01	1.43E-01	1.73E-01	1.18E-01	5.81E-02	1.44E-01	7.88E-02	5.41E-03	2.21E-02	2.22E-02	1.93E-02	1.69E-02	3.41E-02	4.37E-02	4.29E-02	5.55E-03	2024	0.17842	2026	Non Res	n	n
553057.22_4171691.6	553057.22	4171691.6	1.5	1.15E-01	1.31E-01	8.70E-02	1.01E-01	1.64E-01	9.75E-02	4.28E-02	1.39E-01	7.07E-02	3.70E-03	1.51E-02	1.51E-02	1.32E-02	1.16E-02	2.33E-02	2.99E-02	2.93E-02	3.79E-03	2024	0.164012	2031	Non Res	n	n
553077.22_4171691.6	553077.22	4171691.6	1.5	1.34E-01	1.52E-01	1.03E-01	1.20E-01	1.82E-01	1.12E-01	5.08E-02	1.53E-01	7.95E-02	4.49E-03	1.83E-02	1.84E-02	1.60E-02	1.40E-02	2.83E-02	3.62E-02	3.56E-02	4.60E-03	2024	0.181526	2031	Non Res	n	n
553097.22_4171691.6	553097.22	4171691.6	1.5	9.43E-02	1.04E-01	6.74E-02	7.95E-02	1.51E-01	8.41E-02	3.45E-02	1.29E-01	6.38E-02	2.83E-03	1.15E-02	1.16E-02	1.01E-02	8.83E-03	1.78E-02	2.28E-02	2.24E-02	2.90E-03	2024	0.151332	2031	Non Res	n	n
553117.22_4171691.6	553117.22	4171691.6	1.5	6.82E-02	6.92E-02	4.52E-02	5.75E-02	1.25E-01	6.42E-02	2.42E-02	1.

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{max}	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)	
14																												
553057.22_4171711.6	553057.22	4171711.6	1.5	1.09E-01	1.23E-01	8.18E-02	9.52E-02	1.60E-01	9.34E-02	4.04E-02	1.36E-01	6.84E-02	3.45E-03	1.41E-02	1.41E-02	1.23E-02	1.08E-02	2.17E-02	2.78E-02	2.73E-02	3.54E-03	2024	0.159734	2031	Non Res	n	n	
553077.22_4171711.6	553077.22	4171711.6	1.5	1.24E-01	1.40E-01	9.33E-02	1.10E-01	1.72E-01	1.04E-01	4.63E-02	1.46E-01	7.48E-02	4.04E-03	1.65E-02	1.66E-02	1.44E-02	1.26E-02	2.55E-02	3.26E-02	3.21E-02	4.15E-03	2024	0.172205	2031	Non Res	n	n	
553097.22_4171711.6	553097.22	4171711.6	1.5	8.90E-02	9.74E-02	6.28E-02	7.45E-02	1.46E-01	7.99E-02	3.23E-02	1.25E-01	6.11E-02	2.61E-03	1.06E-02	1.07E-02	9.30E-03	8.15E-03	1.64E-02	2.11E-02	2.07E-02	2.68E-03	2024	0.146012	2031	Non Res	n	n	
553117.22_4171711.6	553117.22	4171711.6	1.5	6.49E-02	6.89E-02	4.30E-02	5.15E-02	1.21E-01	6.12E-02	2.28E-02	1.04E-01	4.91E-02	1.71E-03	6.92E-03	6.94E-03	6.04E-03	5.29E-03	1.07E-02	1.37E-02	1.34E-02	1.74E-03	2024	0.12056	2031	Non Res	n	n	
553137.22_4171711.6	553137.22	4171711.6	1.5	5.78E-02	5.98E-02	3.62E-02	4.42E-02	1.17E-01	5.68E-02	2.00E-02	1.01E-01	4.68E-02	1.41E-03	5.69E-03	5.71E-03	4.97E-03	4.36E-03	8.79E-03	1.13E-02	1.11E-02	1.44E-03	2024	0.116689	2031	Non Res	n	n	
553157.22_4171711.6	553157.22	4171711.6	1.5	5.47E-02	5.51E-02	3.24E-02	4.03E-02	1.18E-01	5.55E-02	1.86E-02	1.02E-01	4.68E-02	1.25E-03	5.03E-03	5.04E-03	4.39E-03	3.85E-03	7.76E-03	9.96E-03	9.78E-03	1.27E-03	2042	0	#N/A	Block ES	n	n	
553177.22_4171711.6	553177.22	4171711.6	1.5	4.93E-02	4.87E-02	2.80E-02	3.53E-02	1.11E-01	5.11E-02	1.66E-02	9.63E-02	4.37E-02	1.08E-03	4.27E-03	4.28E-03	3.73E-03	3.27E-03	6.59E-03	8.46E-03	8.31E-03	1.08E-03	2042	0	#N/A	Block ES	n	n	
553197.22_4171711.6	553197.22	4171711.6	1.5	4.78E-02	4.62E-02	2.59E-02	3.32E-02	1.12E-01	5.07E-02	1.59E-02	9.77E-02	4.41E-02	9.72E-04	3.91E-03	3.92E-03	3.41E-03	2.99E-03	6.03E-03	7.74E-03	7.60E-03	9.89E-04	2042	0	#N/A	Block ES	n	n	
553217.22_4171711.6	553217.22	4171711.6	1.5	4.74E-02	4.47E-02	2.43E-02	3.19E-02	1.16E-01	5.17E-02	1.57E-02	1.02E-01	4.55E-02	9.08E-04	3.64E-03	3.66E-03	3.18E-03	2.79E-03	5.62E-03	7.22E-03	7.09E-03	9.22E-04	2042	0	#N/A	Block ES	n	n	
553237.22_4171711.6	553237.22	4171711.6	1.5	4.75E-02	4.38E-02	2.29E-02	3.09E-02	1.22E-01	5.32E-02	1.56E-02	1.07E-01	4.76E-02	8.53E-04	3.42E-03	3.43E-03	2.99E-03	2.62E-03	5.28E-03	6.78E-03	6.66E-03	8.66E-04	2042	0	#N/A	Block ES	n	n	
553257.22_4171711.6	553257.22	4171711.6	1.5	4.56E-02	4.12E-02	2.12E-02	2.90E-02	1.20E-01	5.18E-02	1.49E-02	1.05E-01	4.66E-02	7.81E-04	3.13E-03	3.14E-03	2.74E-03	2.40E-03	4.83E-03	6.21E-03	6.10E-03	7.93E-04	2042	0	#N/A	Block ES	n	n	
553277.22_4171711.6	553277.22	4171711.6	1.5	4.16E-02	3.74E-02	1.92E-02	2.64E-02	1.13E-01	4.75E-02	1.35E-02	9.90E-02	4.32E-02	6.99E-04	2.80E-03	2.81E-03	2.45E-03	2.14E-03	4.32E-03	5.55E-03	5.45E-03	7.09E-04	2042	0	#N/A	Block ES	n	n	
553297.22_4171711.6	553297.22	4171711.6	1.5	4.08E-02	3.60E-02	1.80E-02	2.53E-02	1.11E-01	4.71E-02	1.32E-02	9.72E-02	4.28E-02	6.54E-04	2.62E-03	2.63E-03	2.29E-03	2.01E-03	4.05E-03	5.20E-03	5.10E-03	6.65E-04	2042	0	#N/A	Block ES	n	n	
553317.22_4171711.6	553317.22	4171711.6	1.5	4.07E-02	3.52E-02	1.72E-02	2.46E-02	1.13E-01	4.75E-02	1.31E-02	9.90E-02	4.35E-02	6.21E-04	2.49E-03	2.50E-03	2.18E-03	1.91E-03	3.84E-03	4.93E-03	4.84E-03	6.31E-04	2042	0	#N/A	Block ES	n	n	
553337.22_4171711.6	553337.22	4171711.6	1.5	4.00E-02	3.41E-02	1.63E-02	2.37E-02	1.13E-01	4.71E-02	1.27E-02	9.87E-02	4.33E-02	5.85E-04	2.35E-03	2.35E-03	2.05E-03	1.80E-03	3.62E-03	4.65E-03	4.57E-03	5.95E-04	2042	0	#N/A	Block ES	n	n	
553357.22_4171711.6	553357.22	4171711.6	1.5	4.06E-02	3.39E-02	1.57E-02	2.34E-02	1.16E-01	4.82E-02	1.28E-02	1.02E-01	4.46E-02	5.62E-04	2.25E-03	2.26E-03	1.97E-03	1.73E-03	3.48E-03	4.47E-03	4.39E-03	5.72E-04	2042	0	#N/A	Block ES	n	n	
553377.22_4171711.6	553377.22	4171711.6	1.5	3.99E-02	3.28E-02	1.49E-02	2.25E-02	1.15E-01	4.73E-02	1.24E-02	1.01E-01	4.39E-02	5.31E-04	2.13E-03	2.14E-03	1.86E-03	1.63E-03	3.29E-03	4.23E-03	4.15E-03	5.41E-04	2042	0	#N/A	Block ES	n	n	
553397.22_4171711.6	553397.22	4171711.6	1.5	4.00E-02	3.23E-02	1.43E-02	2.21E-02	1.16E-01	4.75E-02	1.23E-02	1.02E-01	4.43E-02	5.09E-04	2.04E-03	2.05E-03	1.78E-03	1.56E-03	3.15E-03	4.05E-03	3.98E-03	5.18E-04	2042	0	#N/A	Block ES	n	n	
553417.22_4171711.6	553417.22	4171711.6	1.5	4.10E-02	3.24E-02	1.39E-02	2.20E-02	1.19E-01	4.86E-02	1.24E-02	1.05E-01	4.56E-02	4.92E-04	1.97E-03	1.98E-03	1.72E-03	1.51E-03	3.04E-03	3.91E-03	3.84E-03	5.01E-04	2042	0	#N/A	Block ES	n	n	
553437.22_4171711.6	553437.22	4171711.6	1.5	3.94E-02	3.08E-02	1.32E-02	2.10E-02	1.13E-01	4.59E-02	1.18E-02	9.92E-02	4.31E-02	4.64E-04	1.86E-03	1.86E-03	1.62E-03	1.43E-03	2.87E-03	3.69E-03	3.62E-03	4.73E-04	2042	0	#N/A	Block ES	n	n	
553457.22_4171711.6	553457.22	4171711.6	1.5	4.38E-02	3.31E-02	1.31E-02	2.08E-02	1.21E-01	4.98E-02	1.29E-02	1.15E-01	4.95E-02	4.63E-04	1.85E-03	1.86E-03	1.62E-03	1.42E-03	2.86E-03	3.68E-03	3.61E-03	4.71E-04	2042	0	#N/A	Block ES	n	n	
553477.22_4171711.6	553477.22	4171711.6	1.5	5.08E-02	3.70E-02	1.31E-02	2.36E-02	1.75E-01	6.83E-02	1.60E-02	1.54E-01	6.54E-02	4.63E-04	1.85E-03	1.85E-03	1.61E-03	1.42E-03	2.85E-03	3.67E-03	3.60E-03	4.70E-04	2042	0	#N/A	Block ES	n	n	
553497.22_4171711.6	553497.22	4171711.6	1.5	4.82E-02	3.48E-02	1.28E-02	2.27E-02	1.54E-01	6.04E-02	1.44E-02	1.35E-01	5.76E-02	4.54E-04	1.81E-03	1.81E-03	1.58E-03	1.39E-03	2.79E-03	3.59E-03	3.52E-03	4.60E-04	2042	0	#N/A	Block ES	n	n	
553517.22_4171711.6	553517.22	4171711.6	1.5	4.72E-02	3.34E-02	1.24E-02	2.21E-02	1.39E-01	5.50E-02	1.33E-02	1.23E-01	5.22E-02	4.42E-04	1.76E-03	1.76E-03	1.53E-03	1.35E-03	2.72E-03	3.49E-03	3.43E-03	4.47E-04	2042	0	#N/A	Block ES	n	n	
553537.22_4171711.6	553537.22	4171711.6	1.5	4.73E-02	3.24E-02	1.21E-02	2.16E-02	1.42E-01	4.99E-02	1.23E-02	1.12E-01	4.72E-02	4.31E-04	1.71E-03	1.71E-03	1.49E-03	1.31E-03	2.64E-03	3.39E-03	3.33E-03	4.35E-04	2024	0.125802	2031	Non Res	n	n	
553557.22_4171711.6	553557.22	4171711.6	1.5	5.26E-02	3.31E-02	1.17E-02	2.12E-02	1.61E-01	6.30E-02	1.48E-02	1.39E-01	5.98E-02	4.11E-04	1.66E-03	1.65E-03	1.44E-03	1.26E-03	2.55E-03	3.27E-03	3.21E-03	4.20E-04	2024	0.109162	2031	Non Res	n	n	
553577.22_4171711.6	553577.22	4171711.6	1.5	5.62E-02	3.25E-02	1.14E-02	2.47E-02	7.88E-02	3.27E-02	8.82E-03	7.35E-02	3.01E-02	4.03E-04	1.59E-03	1.59E-03	1.39E-03	1.22E-03	2.46E-03	3.16E-03	3.10E-03	4.05E-04	2024	0.078777	2031	Non Res	n	n	
553597.22_4171711.6	553597.22	4171711.6	1.5	3.42E-02	2.37E-02	1.10E-02	1.88E-02	9.90E-02	2.55E-02	7.37E-03	5.38E-02	2.29E-02	3.91E-04	1.54E-03	1.54E-03	1.34E-03	1.18E-03	2.38E-03	3.06E-03	3.00E-03	3.92E-04	2024	0.059013	2031	Non Res	n	n	
553617.22_4171711.6	553617.22	4171711.6	1.5	2.81E-02	2.09E-02	1.07E-02	1.70E-02	4.99E-02	2.20E-02	6.64E-03	4.52E-02	1.95E-02	3.79E-04	1.49E-03	1.49E-03	1.30E-03	1.14E-03	2.30E-03	2.95E-03	2.90E-03	3.79E-04	2024	0.049853	2031	Non Res	n	n	
553637.22_4171711.6	553637.22	4171711.6	1.5	2.50E-02	1.93E-02	1.04E-02	2.60E-02	1.11E-01	4.97E-02	6.11E-03	3.96E-02	1.72E-02	3.68E-04	1.44E-03	1.44E-03	1.26E-03	1.10E-03	2.23E-03	2.86E-03	2.81E-03	3.67E-04	2024	0.043656	2031	Non Res	n	n	
553657.22_4171711.6	553657.22	4171711.6	1.5	2.32E-02	1.82E-02	1.01E-02	1.53E-02	3.91E-02	1.79E-02	5.70E-03	3.55E-02	1.55E-02	3.57E-04	1.39E-03	1.40E-03	1.22E-03	1.07E-03	2.16E-03	2.77E-03	2.72E-03	3.56E-04	2024	0.039079	2031	Non Res	n	n	
553677.22_4171711.6	553677.22	4171711.6	1.5	2.18E-02	1.72E-02	9.87E-03	1.47E-02	3.52E-02	1.64E-02	5.35E-03	3.21E-02	1.40E-02	3.48E-04	1.35E-03	1.36E-03	1.18E-03	1.04E-03	2.09E-03	2.69E-03	2.64E-03	3.46E-04	2024	0.035246	2031	Non Res	n	n	
553697.22_4171711.6	553697.22	4171711.6	1.5	2.07E-02	1.65E-02	9.63E-03	1.42E-02	3.20E-02	1.51E-02	5.05E-03	2.92E-02	1.28E-02	3.39E-04	1.32E-03	1.32E-03	1.15E-03	1.01E-03	2.04E-03	2.62E-03	2.57E-03	3.36E-04	2024	0.032026	2031	Non Res	n	n	
553717.22_4171711.6	553717.22	4171711.6	1.5	1.96E-02	1.57E-02	9.40E-03	1.37E-02	2.92E-02	1.40E-02	4.78E-03	2.68E-02	1.17E-02	3.31E-04	1.28E-03	1.29E-03	1.12E-03	9.83E-04	1.98E-03	2.55E-03	2.50E-03	3.27E-04	2024	0.029234	2031	Non Res	n	n	
553737.22_4171711.6	553737.22	4171711.6	1.5	1.86E-02	1.50E-02	9.14E-03	1.32E-02	2.68E-02	1.29E-02	4.51E-03	2.44E-02	1.07E-02	3.21E-04	1.24E-03	1.25E-03	1.09E-03	9.52E-04	1.92E-03	2.47E-03	2.42E-03	3.17E-04	2024	0.026595	2031	Non Res	n	n	
553757.22_4171711.6	553757.22	4171711.6	1.5	1.78E-02	1.44E-02	8.90E-03	1.28E-02	2.46E-02	1.21E-02	4.30E-03	2.27E-02	9.95E-03	3.13E-04	1.21E-03	1.21E-03	1.06E-03	9.25E-04	1.87E-03	2.40E-03	2.36E-03	3.08E-04	2024	0.024604	2031	Non Res	n	n	
553777.22_4171711.6	553777.22	4171711.6	1.5	1.72E-02	1.39E-02	8.69E-03	1.25E-02	2.30E-02	1.14E-02	4.12E-03	2.13E-02	9.34E-03	3.05E-04	1.18E-03	1.18E-03	1.03E-03	9.01E-04	1.82E-03	2.34E-03	2.30E-03	3.01E-04	2024	0.023013	2031	Non Res	n	n	
553797.22_4171711.6	553797.22	4171711.6	1.5	1.67E-02	1.35E-02	8.49E-03	1.22E-02	2.16E-02	1.08E-02	3.95E-03	2.00E-02	8.78E-03	2.98E-04	1.15E-03	1.15E-03	1.00E-03	8.78E-04	1.77E-03	2.28E-03	2.24E-03	2.93E-04	2024	0.021583	2031	Non Res	n	n	
553817.22_4171711.6	553817.22	4171711.6	1.5	1.62E-02	1.31E-02	8.30E-03	1.19E-02	2.03E-02	1.03E-02	3.80E-03	1.88E-02	8.29E-03	2.90E-04	1.12E-03	1.12E-03	9.79E-04	8.56E-04	1.73E-03	2.22E-03	2.18E-03	2.86E-04	2024	0.020309	2031	Non Res	n	n	
553837.22_4171711.6	553837.22	4171711.6	1.5	1.57E-02	1.27E-02	8.12E-03	1.16E-02	1.92E-02	9.78E-03	3.67E-03	1.79E-02	7.84E-03	2.83E-04	1.09E-03	1.10E-03	9.55E-04	8.34E-04	1.68E-03	2.17E-03	2.13E-03	2.79E-04	2024	0.019161	2031	Non Res	n	n	
553857.22_4171711.6	553857.22	4171711.6	1.5	1.52E-02	1.23E-02	7.95E-03	1.13E-02	1.81E-02	9.33E-03	3.54E-03	1.70E-02	7.44E-03	2.77E-04	1.07E-03	1.07E-03	9.32E-04	8.14E-04	1.64E-03	2.11E-03	2.08E-03	2.72E-04	2024	0.018123	2031	Non Res	n	n	
553877.22_4171711.6	553877.22	4171711.6	1.5	1.48E-02	1.20E-02	7.79E-03	1.11E-02	1.72E-02	8.92E-03	3.41E-03	1.61E-02	7.07E-03	2.70E-04	1.04E-03	1.04E-03	9.09E-04	7.94E-04	1.60E-03	2.06E-03	2.03E-03	2.66E-04	2024	0.017175	2031	Non Res	n	n	
553897.22_4171711.6	553897.22	4171711.6	1.5	1.44E-02	1.16E-02	7.64E-03	1.08E-02	1.63E-02	8.54E-03	3.30E-03	1.54E-02	6.73E-03	2.64E-04	1.02E-03	1.02E-03	8.88E-04	7.75E-04	1.56E-03	2.02E-03	1.98E-03	2.60E-04	2024	0.016308	2031	Non Res	n	n	
553917.22_4171711.6	553917.22	4171711.6	1.5	1.41E-02	1.13E-02	7.49E-03	1.06E-02	1.55E-02	8.18E-03	3.19E-03	1.47E-02	6.42E-03	2.58E-04	9.97E-04	9.94E-04	8.67E-04	7.56E-04	1.52E-03	1.97E-03	1.93E-03	2.54E-04	2024	0.015511	2031	Non Res	n	n	
553937.22_4171711.6	553937.22	4171711.6	1.5	1.37E-02	1.10E-02	7.36E-03	1.04E-02	1.48E-02	7.86E-03	3.09E-03	1.40E-02	6.13E-03	2.52E-04	9.69E-04	9.72E-04	8.47E-04	7.39E-04	1.49E-03	1.92E-03	1.89E-03	2.48E-04	2024	0.014783	2031	Non Res	n	n	
553957.22_4171711.6	553957.22	4171711.6	1.5	1.34E-02	1.08E-02	7.23E-03	1.01E-02	1.41E-02	7.55E-03	3.00E-03	1.34E-02	5.87E-03	2.46E-04	9.46E-04	9.49E-04	8.27E-04	7.22E-04	1.45E-03	1.88E-03	1.85E-03	2.43E-04	2024	0.014105	2031	Non Res	n	n	
553977.22_4171711.6	553977.22	4171711.6	1.5	1.30E-02	1.05E-02	7.11E-03	9.93E-03	1.35E-02	7.27E-03	2.91E-03	1.29E-02	5.62E-03	2.41E-04	9.25E-04	9.27E-04	8.09E-04	7.05E-04	1.42E-03	1.84E-03	1.81E-03	2.38E-04	2024	0.013481	2031	Non Res	n	n	
553997.22_4171711.6	553997.22	4171711.6	1.5	1.27E-02	1.02E-02	7.00E-03	9.74E-03	1.29E-02	7.00E-03	2.82E-03	1.23E-02	5.39E-03	2.36E-04	9.04E-04	9.07E-04	7.90E-04	6.89E-04	1.39E-03	1.80E-03	1.77E-03	2.33E-04	2024	0.012902	2031	Non Res	n	n	
552117.22_4171711.6	552117.22	4171711.6	1.5	1.36E-02	1.04E-02	8.24E-03	8.22E-03	5.56E-03	4.16E-03	2.24E-03	5.22E-03	2.57E-03	2.45E-04	8.46E-04	8.48E-04	7.41E-04	6.38E-04	1.29E-03	1.65E-03	1.61E-03	2.13E-04	2024	0.013593	2025	Off-site Resi	n	n	
552137.22_4171711.6	552137.22	4171711.6	1.5	1.39E-02	1.07E-02	8.46E-03	8.43E-03	5.70E-03	4.27E-03	2.29E-03	5.35E-03	2.64E-03	2.50E-04	8.67E-04	8.69E-04	7.59E-04	6.55E-04	1.32E-03	1.69E-03	1.65E-03	2.19E-04	2024	0.013861	2025	Off-site Resi	n	n	
552157.22_4171711.6	552157.22	4171711.6	1.5	1.42E-02	1.11E-02	8.74E-03	8.70E-03	5.89E-03	4.41E-03	2.37E-03	5.52E-03	2.72E-03	2.57E-04	8.93E-04	8.96E-04	7.83E-04	6.75E-04	1.36E-03	1.74E-03	1.70E-03	2.25E-04	2024	0.014201	2025	Off-site Resi	n	n	
552177.22_4171711.6	552177.22	4171711.6	1.5	1.46E-02	1.16E-02	9.05E-03	8.99E-03	6.07E-03	4.55E-03	2.44E-03	5.69E-03	2.80E-03	2.64E-04	9.21E-04	9.24E-04	8.07E-04	6.97E-04	1.40E-03	1.80E-03	1.76E-03	2.33E-04	2024	0.014554	2025	Off-site Resi	n	n	
552197.22_4171711.6	552197.22	4171711.6	1.5	1.48E-02	1.19E-02	9.26E-03	9.19E-03	6.20E-03	4.64E-03	2.49E-03	5.81E-03	2.86E-03	2.68E-04	9.40E-04	9.43E-04	8.23E-04	7.12E-04	1.43E-03	1.84E-03	1.80E-03	2.38E-04	2024	0.014765	2025	Off-site Resi	n	n	
552217.22_4171711.6	552217.22	4171711.6	1.5	1.52E-02	1.25E-02	9.63E-03	9.54E-03	6.42E-03	4.81E-03	2.58E-03	6.02E-03	2.96E-03	2.77E-04	9.74E-04	9.77E-04	8.53E-04	7.38E-04	1.49E-03	1.90E-03	1.86E-03	2.46E-04	2024	0.015184	2025	Off-site Resi	n	n	
552237.22_4171711.6	552237.22	4171711.6	1.5	1.57E-02	1.31E-02	1.01E-02	9.93E-03	6.67E-03	5.00E-03	2.68E-03	6.24E-03	3.07E-03	2.87E-04	1.01E-03	1.02E-03	8.86E-04	7.67E-04	1.55E-03	1.98E-03	1.94E-03	2.56E-04	2024	0.015654	2025	Non Res	n	n	
552257.22_4171711.6	552257.22	4171711.6	1.5	1.63E-02	1.39E-02	1.06E-02	1.04E-02	7.00E-03	5.25E-03	2.81E-03	6.56E-03	3.23E-03	3.00E-04	1.06E-03	1.07E-03	9.30E-04	8.06E-04	1.62E-03	2.08E-03	2.04E-03	2.69E-04	2024	0.016294	2025	Non Res	n	n	
552277.22_4171711.6	552277.22	4171711.6	1.5	1.75E-02	1.55E-02	1.17E-02	1.13E-02	7.60E-03	5.70E-03	3.05E-03	7.09E-03	3.50E-03	3.24E-04	1.15E-03	1.16E-03	1.01E-03	8.75E-04	1.75E-03	2.26E-03	2.21E-03	2.92E-04	2024	0.017522	2025	Non Res	n	n	
552297.22_4171711.6	552297.22	4171711.6	1.5	1.90E-02	1.73E-02	1.29E-02	1.24E-02	8.29E-03	6.21E-03	3.32E-03	7.70E-03	3.82E-03	3.51E-04	1.26E-03	1.26E-03	1.10E-03	9.54E-04	1.92E-03	2.46E-03	2.41E-03	3.18E-04	2024	0.01902	2025	Non Res	n	n	
552317.22_4171711.6	552317.22	4171711.6	1.5	1.97E-02	1.85E-02	1.36E-02	1.30E-02	8.66E-03	6.49E-03	3.46E-03	8.05E-03	4.00E-03	3.64E-04	1.31E-03	1.32E-03	1.15E-03	9.98E-04	2.01E-03	2.58E-03	2.53E-03	3.33E-04	2024	0.019742	2025	Non Res	n	n	
552337.22_4171711.6	552337.22	4171711.6	1.5	2.02E-02	1.95E-02	1.43E-02	1.35E-02	8.94E-03	6.70E-03	3.58E-03	8.32E-03	4.13E-03	3.74E-04	1.36E-03	1.36E-03	1.19E-03	1.03E-03	2.08E-03	2.67E-03	2.62E-03	3.45E-04	2024	0.02025	2025	Off-site Wor	n	n	
552357.22_4171711.6	552357.22	4171711.6	1.5	2.09E-02	2.07E-02	1.52E-02	1.43E-02	9.28E-03	6.96E-03	3.71E-03	8.64E-03	4.29E-03	3.86E-04	1.41E-03	1.41E-03	1.23E-03	1.08E-03	2.15E-03	2.78E-03	2.72E-03	3.59E-04	2024	0.020872	2025	Non Res	n	n	
552377.22_4171711.6	552377.22	4171711.6	1.5	2.15E-02	2.21E-02	1.59E-02	1.48E-02	9.61E-03	7.21E-03	3.84E-03	8.96E-03	4.45E-03	3.97E-04	1.46E-03	1.47E-03	1.28E-03	1.12E-03	2.25E-03	2.89E-03	2.83E-03	3.73E-04	2024	0.022063	2026	Non Res	n	n	
552397.22_4171731.6	552397.22	4171731.6	1.5	2.22E-02	2.36E-02	1.68E-02	1.55E-02	9.97E-03	7.49E-03	3.98E-03	9.30E-03	4.62E-03	4.09E-04	1.52E-03	1.52E-03	1.33E-03	1.16E-03	2.34E-03	3.01E-03	2.95E-03	3.88E-04	2024	0.023566	2026	Off-site Wor	n	n	
552417.22_4171731.6	552417.22	4171731.6	1.5	2.30E-02	2.53E-02	1.78E-02	1.63E-02	1.04E-02	7.79E-03	4.14E-03	9.68E-03	4.81E-03	4.23E-04	1.58E-03	1.59E-03	1.38E-03	1.21E-03	2.44E-03	3.14E-03	3.07E-03	4.05E-04	2024	0.0253	2026	Off-site Wor	n	n	
552437.22_4171731.6	552437.22	4171731.6	1.5	2.39E-02	2.73E-02	1.90E-02	1.71E-02	1.08E-02	8.12E-03	4.31E-03	1.01E-02	5.02E-03	4.38E-04	1.65E-03	1.66E-03	1.45E-03	1.27E-03	2.56E-03	3.28E-03	3.22E-03	4.23E-04	2024	0.027332	2026	Non Res	n		
552457.22_4171731.6	552457.22	4171731.6	1.5	2.49E-02	2.96E-02	2.03E-02	1.81E-02	1.12E-02	8.47E-03	4.50E-03	1.05E-02	5.24E-03	4.55E-04	1.73E-03	1.73E-03	1.51E-03	1.33E-03	2.67E-03	3.43E-03	3.37E-03	4.43E-04	2024	0.029636	2026	Off-site Wor	n	n	
552477.22_4171731.6	552477.22	4171731.6	1.5	2.61E-02	3.24E-02	2.19E-02	1.92E-02	1.17E-02	8.86E-03	4.70E-03	1.10E-02	5.49E-03	4.73E-04	1.81E-03	1.82E-03	1.58E-03	1.39E-03	2.80E-03	3.60E-03	3.53E-03	4.64E-04	2024	0.032396	2026	Off-site Wor	n	n	
552497.22_4171731.6	552497.22	4171731.6	1.5	2.76E-02	3.59E-02	2.39E-02	2.05E-02	1.23E-02	9.29E-03	4.93E-03	1.15E-02	5.76E-03	4.95E-04	1.90E-03	1.91E-03	1.66E-03	1.46E-03	2.95E-03	3.79E-03	3.72E-03	4.88E-04	2024	0.035882	2026	Off-site Wor	n	n	
552517.22_4171731.6	552517.22	4171731.6	1.5	2.98E-02	4.09E-02	2.67E-02	2.23E-02	1.29E-02	9.80E-03	5.19E-03	1.21E-02	6.07E-03	5.20E-04	2.01E-03	2.02E-03	1.76E-03	1.55E-03	3.12E-03	4.01E-03	3.93E-03	5.16E-04	2024	0.04089	2026	Non Res	n	n	
552537.22_4171731.6	552537.22	4171731.6	1.5	3.48E-02	5.17E-02	3.26E-02	2.61E-02	1.37E-02	1.07E-02	5.67E-03	1.42E-02	7.66E-03	6.04E-04	2.

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
14																						
552477.22_4171751.6	552477.22	4171751.6	1.5	2.70E-02	3.36E-02	2.27E-02	1.97E-02	1.19E-02	9.01E-03	4.79E-03	1.12E-02	5.56E-03	4.83E-04	1.84E-03	1.85E-03	1.61E-03	1.42E-03	2.86E-03	3.67E-03	3.60E-03	4.73E-04	2024
552497.22_4171751.6	552497.22	4171751.6	1.5	2.87E-02	3.74E-02	2.48E-02	2.11E-02	1.25E-02	9.44E-03	5.02E-03	1.17E-02	5.83E-03	5.04E-04	1.94E-03	1.94E-03	1.69E-03	1.49E-03	3.00E-03	3.85E-03	3.78E-03	4.97E-04	2024
552517.22_4171751.6	552517.22	4171751.6	1.5	3.13E-02	4.34E-02	2.81E-02	2.31E-02	1.31E-02	9.96E-03	5.29E-03	1.23E-02	6.16E-03	5.30E-04	2.05E-03	2.06E-03	1.79E-03	1.58E-03	3.18E-03	4.08E-03	4.01E-03	5.26E-04	2024
552537.22_4171751.6	552537.22	4171751.6	1.5	3.70E-02	5.66E-02	3.50E-02	2.69E-02	1.42E-02	1.08E-02	5.73E-03	1.33E-02	6.67E-03	5.72E-04	2.22E-03	2.23E-03	1.94E-03	1.71E-03	3.45E-03	4.43E-03	4.35E-03	5.71E-04	2024
552557.22_4171751.6	552557.22	4171751.6	1.5	4.00E-02	6.65E-02	3.95E-02	2.87E-02	1.38E-02	1.06E-02	5.61E-03	1.30E-02	6.53E-03	5.60E-04	2.19E-03	2.19E-03	1.91E-03	1.68E-03	3.39E-03	4.36E-03	4.28E-03	5.61E-04	2024
552577.22_4171751.6	552577.22	4171751.6	1.5	3.96E-02	6.82E-02	3.99E-02	2.84E-02	1.32E-02	1.00E-02	5.32E-03	1.24E-02	6.22E-03	5.31E-04	2.08E-03	2.08E-03	1.81E-03	1.60E-03	3.22E-03	4.14E-03	4.06E-03	5.33E-04	2024
552597.22_4171751.6	552597.22	4171751.6	1.5	4.23E-02	7.36E-02	4.31E-02	3.08E-02	1.44E-02	1.10E-02	5.83E-03	1.35E-02	6.81E-03	5.82E-04	2.29E-03	2.29E-03	2.00E-03	1.76E-03	3.55E-03	4.56E-03	4.47E-03	5.86E-04	2024
552617.22_4171751.6	552617.22	4171751.6	1.5	4.74E-02	8.22E-02	4.84E-02	3.51E-02	1.70E-02	1.31E-02	6.96E-03	1.59E-02	8.09E-03	6.93E-04	2.74E-03	2.75E-03	2.39E-03	2.11E-03	4.25E-03	5.46E-03	5.36E-03	7.01E-04	2024
552637.22_4171751.6	552637.22	4171751.6	1.5	5.10E-02	8.82E-02	5.22E-02	3.85E-02	1.92E-02	1.48E-02	7.91E-03	1.78E-02	9.16E-03	7.86E-04	3.12E-03	3.13E-03	2.73E-03	2.40E-03	4.85E-03	6.22E-03	6.11E-03	7.99E-04	2024
552657.22_4171751.6	552657.22	4171751.6	1.5	5.02E-02	8.68E-02	5.15E-02	3.85E-02	1.96E-02	1.52E-02	8.08E-03	1.81E-02	9.35E-03	8.03E-04	3.20E-03	3.21E-03	2.80E-03	2.46E-03	4.96E-03	6.38E-03	6.26E-03	8.18E-04	2024
552677.22_4171751.6	552677.22	4171751.6	1.5	4.99E-02	8.60E-02	5.12E-02	3.89E-02	2.02E-02	1.57E-02	8.38E-03	1.86E-02	9.68E-03	8.32E-04	3.33E-03	3.34E-03	2.91E-03	2.56E-03	5.16E-03	6.62E-03	6.50E-03	8.49E-04	2024
552697.22_4171751.6	552697.22	4171751.6	1.5	5.29E-02	9.01E-02	5.41E-02	4.20E-02	2.28E-02	1.78E-02	9.55E-03	2.07E-02	1.10E-02	9.48E-04	3.80E-03	3.81E-03	3.32E-03	2.92E-03	5.89E-03	7.57E-03	7.43E-03	9.69E-04	2024
552717.22_4171751.6	552717.22	4171751.6	1.5	5.69E-02	9.52E-02	5.77E-02	4.62E-02	2.63E-02	2.07E-02	1.11E-02	2.36E-02	1.27E-02	1.10E-03	4.45E-03	4.46E-03	3.88E-03	3.41E-03	6.88E-03	8.84E-03	8.68E-03	1.13E-03	2024
552737.22_4171751.6	552737.22	4171751.6	1.5	7.50E-02	1.21E-01	7.50E-02	6.30E-02	3.83E-02	3.07E-02	1.67E-02	3.36E-02	1.86E-02	1.66E-03	6.71E-03	6.73E-03	5.86E-03	5.15E-03	1.04E-02	1.33E-02	1.31E-02	1.70E-03	2024
552757.22_4171751.6	552757.22	4171751.6	1.5	1.38E-01	2.25E-01	1.39E-01	1.19E-01	7.32E-02	6.15E-02	3.42E-02	6.18E-02	3.64E-02	3.43E-03	1.40E-02	1.40E-02	1.22E-02	1.07E-02	2.16E-02	2.76E-02	2.71E-02	3.51E-03	2024
552777.22_4171751.6	552777.22	4171751.6	1.5	1.69E-01	2.63E-01	1.66E-01	1.51E-01	9.77E-02	8.36E-02	4.68E-02	8.10E-02	4.89E-02	4.70E-03	1.92E-02	1.93E-02	1.68E-02	1.47E-02	2.97E-02	3.80E-02	3.73E-02	4.83E-03	2024
552797.22_4171751.6	552797.22	4171751.6	1.5	1.47E-01	2.30E-01	1.45E-01	1.30E-01	8.48E-02	7.16E-02	3.94E-02	7.15E-02	4.21E-02	3.94E-03	1.61E-02	1.61E-02	1.40E-02	1.23E-02	2.49E-02	3.18E-02	3.13E-02	4.05E-03	2024
552817.22_4171751.6	552817.22	4171751.6	1.5	1.32E-01	2.06E-01	1.29E-01	1.16E-01	7.71E-02	6.33E-02	3.47E-02	6.51E-02	3.79E-02	3.45E-03	1.41E-02	1.41E-02	1.23E-02	1.08E-02	2.17E-02	2.79E-02	2.73E-02	3.54E-03	2024
552837.22_4171751.6	552837.22	4171751.6	1.5	1.34E-01	1.91E-01	1.26E-01	1.24E-01	9.00E-02	7.44E-02	4.09E-02	7.53E-02	4.44E-02	4.08E-03	1.66E-02	1.67E-02	1.45E-02	1.27E-02	2.57E-02	3.29E-02	3.23E-02	4.18E-03	2024
552857.22_4171751.6	552857.22	4171751.6	1.5	1.06E-01	1.46E-01	9.84E-02	9.96E-02	7.68E-02	6.13E-02	3.31E-02	6.51E-02	3.73E-02	3.26E-03	1.33E-02	1.33E-02	1.16E-02	1.02E-02	2.06E-02	2.63E-02	2.59E-02	3.35E-03	2024
552877.22_4171751.6	552877.22	4171751.6	1.5	9.24E-02	1.24E-01	8.41E-02	8.73E-02	7.12E-02	5.49E-02	2.91E-02	6.09E-02	3.41E-02	2.84E-03	1.16E-02	1.16E-02	1.01E-02	8.87E-03	1.79E-02	2.29E-02	2.25E-02	2.92E-03	2024
552897.22_4171751.6	552897.22	4171751.6	1.5	8.51E-02	1.11E-01	7.60E-02	8.03E-02	6.98E-02	5.22E-02	2.72E-02	6.00E-02	3.30E-02	2.63E-03	1.07E-02	1.07E-02	9.35E-03	8.21E-03	1.65E-02	2.12E-02	2.08E-02	2.70E-03	2024
552917.22_4171751.6	552917.22	4171751.6	1.5	8.20E-02	1.05E-01	7.18E-02	7.74E-02	7.14E-02	5.20E-02	2.66E-02	6.15E-02	3.34E-02	2.55E-03	1.04E-02	1.04E-02	9.07E-03	7.96E-03	1.61E-02	2.06E-02	2.02E-02	2.62E-03	2024
552937.22_4171751.6	552937.22	4171751.6	1.5	8.30E-02	1.04E-01	7.14E-02	7.84E-02	7.67E-02	5.47E-02	2.76E-02	6.59E-02	3.56E-02	2.62E-03	1.07E-02	1.07E-02	9.33E-03	8.19E-03	1.65E-02	2.12E-02	2.08E-02	2.70E-03	2024
552957.22_4171751.6	552957.22	4171751.6	1.5	8.51E-02	1.04E-01	7.18E-02	8.02E-02	8.29E-02	5.81E-02	2.90E-02	7.11E-02	3.82E-02	2.73E-03	1.11E-02	1.12E-02	9.71E-03	8.53E-03	1.72E-02	2.20E-02	2.16E-02	2.81E-03	2024
552977.22_4171751.6	552977.22	4171751.6	1.5	9.35E-02	1.12E-01	7.77E-02	8.81E-02	9.56E-02	6.63E-02	3.28E-02	8.14E-02	4.38E-02	3.13E-03	1.25E-02	1.26E-02	1.10E-02	9.61E-03	1.94E-02	2.48E-02	2.44E-02	3.16E-03	2024
552997.22_4171751.6	552997.22	4171751.6	1.5	1.10E-01	1.30E-01	9.01E-02	1.04E-01	1.17E-01	8.08E-02	3.99E-02	9.89E-02	5.35E-02	3.73E-03	1.52E-02	1.53E-02	1.33E-02	1.17E-02	2.35E-02	3.01E-02	2.96E-02	3.83E-03	2024
553017.22_4171751.6	553017.22	4171751.6	1.5	1.40E-01	1.63E-01	1.13E-01	1.32E-01	1.54E-01	1.06E-01	5.24E-02	1.29E-01	7.04E-02	4.89E-03	2.00E-02	2.01E-02	1.75E-02	1.53E-02	3.09E-02	3.95E-02	3.88E-02	5.02E-03	2024
553037.22_4171751.6	553037.22	4171751.6	1.5	1.16E-01	1.32E-01	8.87E-02	1.04E-01	1.57E-01	9.55E-02	4.28E-02	1.33E-01	6.83E-02	3.75E-03	1.53E-02	1.53E-02	1.34E-02	1.17E-02	2.36E-02	3.03E-02	2.97E-02	3.85E-03	2024
553057.22_4171751.6	553057.22	4171751.6	1.5	1.22E-01	1.37E-01	9.21E-02	1.08E-01	1.71E-01	1.01E-01	4.52E-02	1.42E-01	7.26E-02	3.95E-03	1.61E-02	1.62E-02	1.41E-02	1.24E-02	2.49E-02	3.19E-02	3.13E-02	4.06E-03	2024
553077.22_4171751.6	553077.22	4171751.6	1.5	1.09E-01	1.21E-01	7.95E-02	9.44E-02	1.61E-01	9.35E-02	4.00E-02	1.38E-01	6.90E-02	3.39E-03	1.38E-02	1.38E-02	1.21E-02	1.06E-02	2.13E-02	2.73E-02	2.68E-02	3.47E-03	2024
553097.22_4171751.6	553097.22	4171751.6	1.5	8.11E-02	8.71E-02	5.56E-02	6.69E-02	1.39E-01	7.37E-02	2.89E-02	1.20E-01	5.74E-02	2.27E-03	9.23E-03	9.26E-03	8.06E-03	7.07E-03	1.42E-02	1.83E-02	1.80E-02	2.33E-03	2024
553117.22_4171751.6	553117.22	4171751.6	1.5	6.24E-02	6.50E-02	4.02E-02	4.91E-02	1.19E-01	5.93E-02	2.16E-02	1.03E-01	4.80E-02	1.58E-03	6.39E-03	6.41E-03	5.58E-03	4.89E-03	9.87E-03	1.27E-02	1.24E-02	1.62E-03	2024
553137.22_4171751.6	553137.22	4171751.6	1.5	5.67E-02	5.75E-02	3.46E-02	4.31E-02	1.16E-01	5.58E-02	1.93E-02	1.01E-01	4.64E-02	1.33E-03	5.38E-03	5.40E-03	4.70E-03	4.12E-03	8.31E-03	1.07E-02	1.05E-02	1.36E-03	2024
553157.22_4171751.6	553157.22	4171751.6	1.5	5.20E-02	5.15E-02	3.02E-02	3.85E-02	1.12E-01	5.28E-02	1.74E-02	9.75E-02	4.43E-02	1.15E-03	4.62E-03	4.63E-03	4.03E-03	3.54E-03	7.13E-03	9.19E-03	9.00E-03	1.17E-03	2042
553177.22_4171751.6	553177.22	4171751.6	1.5	4.59E-02	4.46E-02	2.57E-02	3.30E-02	1.03E-01	4.73E-02	1.52E-02	9.02E-02	4.06E-02	9.58E-04	3.85E-03	3.86E-03	3.36E-03	2.95E-03	5.95E-03	7.64E-03	7.50E-03	9.76E-04	2042
553197.22_4171751.6	553197.22	4171751.6	1.5	4.85E-02	4.59E-02	2.56E-02	3.37E-02	1.14E-01	5.13E-02	1.60E-02	9.99E-02	4.48E-02	9.55E-04	3.84E-03	3.85E-03	3.35E-03	2.94E-03	5.92E-03	7.61E-03	7.48E-03	9.73E-04	2042
553217.22_4171751.6	553217.22	4171751.6	1.5	4.92E-02	4.54E-02	2.43E-02	3.30E-02	1.22E-01	5.36E-02	1.61E-02	1.07E-01	4.76E-02	9.05E-04	3.63E-03	3.64E-03	3.17E-03	2.78E-03	5.61E-03	7.21E-03	7.08E-03	9.21E-04	2042
553237.22_4171751.6	553237.22	4171751.6	1.5	5.02E-02	4.51E-02	2.32E-02	3.24E-02	1.29E-01	5.49E-02	1.63E-02	1.15E-01	5.08E-02	8.59E-04	3.45E-03	3.46E-03	3.01E-03	2.64E-03	5.32E-03	6.85E-03	6.73E-03	8.74E-04	2042
553257.22_4171751.6	553257.22	4171751.6	1.5	4.73E-02	4.19E-02	2.12E-02	3.01E-02	1.25E-01	5.36E-02	1.52E-02	1.10E-01	4.85E-02	7.80E-04	3.13E-03	3.14E-03	2.73E-03	2.39E-03	4.83E-03	6.21E-03	6.10E-03	7.94E-04	2042
553277.22_4171751.6	553277.22	4171751.6	1.5	4.26E-02	3.75E-02	1.91E-02	2.71E-02	1.13E-01	4.82E-02	1.36E-02	9.90E-02	4.36E-02	6.93E-04	2.78E-03	2.79E-03	2.43E-03	2.13E-03	4.29E-03	5.51E-03	5.41E-03	7.05E-04	2042
553297.22_4171751.6	553297.22	4171751.6	1.5	4.23E-02	3.66E-02	1.81E-02	2.63E-02	1.15E-01	4.85E-02	1.35E-02	1.01E-01	4.42E-02	6.55E-04	2.63E-03	2.63E-03	2.29E-03	2.01E-03	4.05E-03	5.21E-03	5.12E-03	6.67E-04	2042
553317.22_4171751.6	553317.22	4171751.6	1.5	4.17E-02	3.54E-02	1.71E-02	2.53E-02	1.15E-01	4.81E-02	1.32E-02	1.01E-01	4.41E-02	6.17E-04	2.47E-03	2.48E-03	2.16E-03	1.89E-03	3.82E-03	4.91E-03	4.82E-03	6.28E-04	2042
553337.22_4171751.6	553337.22	4171751.6	1.5	4.02E-02	3.36E-02	1.61E-02	2.42E-02	1.15E-01	4.64E-02	1.26E-02	9.78E-02	4.27E-02	5.75E-04	2.31E-03	2.31E-03	2.02E-03	1.77E-03	3.58E-03	4.58E-03	4.50E-03	5.86E-04	2042
553357.22_4171751.6	553357.22	4171751.6	1.5	3.91E-02	3.23E-02	1.52E-02	2.30E-02	1.09E-01	4.51E-02	1.21E-02	9.56E-02	4.16E-02	5.40E-04	2.17E-03	2.17E-03	1.89E-03	1.66E-03	3.35E-03	4.30E-03	4.22E-03	5.51E-04	2042
553377.22_4171751.6	553377.22	4171751.6	1.5	4.08E-02	3.29E-02	1.49E-02	2.32E-02	1.15E-01	4.73E-02	1.24E-02	1.01E-01	4.39E-02	5.28E-04	2.12E-03	2.13E-03	1.85E-03	1.62E-03	3.27E-03	4.21E-03	4.13E-03	5.39E-04	2042
553397.22_4171751.6	553397.22	4171751.6	1.5	4.11E-02	3.25E-02	1.43E-02	2.28E-02	1.16E-01	4.75E-02	1.23E-02	1.02E-01	4.43E-02	5.07E-04	2.03E-03	2.04E-03	1.78E-03	1.56E-03	3.14E-03	4.04E-03	3.96E-03	5.17E-04	2042
553417.22_4171751.6	553417.22	4171751.6	1.5	4.17E-02	3.23E-02	1.38E-02	2.28E-02	1.18E-01	4.78E-02	1.23E-02	1.03E-01	4.48E-02	4.89E-04	1.96E-03	1.96E-03	1.71E-03	1.50E-03	3.03E-03	3.89E-03	3.82E-03	4.98E-04	2042
553437.22_4171751.6	553437.22	4171751.6	1.5	4.19E-02	3.19E-02	1.33E-02	2.22E-02	1.16E-01	4.73E-02	1.20E-02	1.03E-01	4.44E-02	4.70E-04	1.88E-03	1.88E-03	1.64E-03	1.44E-03	2.90E-03	3.73E-03	3.66E-03	4.78E-04	2042
553457.22_4171751.6	553457.22	4171751.6	1.5	4.54E-02	3.35E-02	1.31E-02	2.31E-02	1.28E-01	5.14E-02	1.28E-02	1.13E-01	4.86E-02	4.63E-04	1.85E-03	1.85E-03	1.61E-03	1.42E-03	2.86E-03	3.68E-03	3.61E-03	4.71E-04	2042
553477.22_4171751.6	553477.22	4171751.6	1.5	5.40E-02	3.82E-02	1.32E-02	2.50E-02	1.77E-01	6.89E-02	1.61E-02	1.56E-01	6.60E-02	4.69E-04	1.87E-03	1.87E-03	1.63E-03	1.43E-03	2.89E-03	3.71E-03	3.65E-03	4.76E-04	2042
553497.22_4171751.6	553497.22	4171751.6	1.5	5.20E-02	3.61E-02	1.29E-02	2.45E-02	1.53E-01	6.00E-02	1.44E-02	1.35E-01	5.71E-02	4.59E-04	1.82E-03	1.83E-03	1.59E-03	1.40E-03	2.82E-03	3.63E-03	3.56E-03	4.65E-04	2042
553517.22_4171751.6	553517.22	4171751.6	1.5	5.23E-02	3.52E-02	1.24E-02	2.40E-02	1.37E-01	5.41E-02	1.32E-02	1.22E-01	5.14E-02	4.48E-04	1.78E-03	1.78E-03	1.55E-03	1.36E-03	2.75E-03	3.55E-03	3.47E-03	4.53E-04	2042
553537.22_4171751.6	553537.22	4171751.6	1.5	5.50E-02	3.51E-02	1.23E-02	2.45E-02	1.22E-01	4.88E-02	1.21E-02	1.10E-01	4.60E-02	4.38E-04	1.73E-03	1.73E-03	1.51E-03	1.33E-03	2.67E-03	3.44E-03	3.38E-03	4.41E-04	2042
553557.22_4171751.6	553557.22	4171751.6	1.5	6.80E-02	3.83E-02	1.19E-02	2.82E-02	1.02E-01	4.12E-02	1.06E-02	9.46E-02	3.84E-02	4.25E-04	1.67E-03	1.68E-03	1.46E-03	1.28E-03	2.59E-03	3.33E-03	3.27E-03	4.27E-04	2031
553577.22_4171751.6	553577.22	4171751.6	1.5	7.22E-02	3.81E-02	1.16E-02	2.98E-02	7.64E-02	3.19E-02	8.72E-03	7.38E-02	2.92E-02	4.11E-04	1.62E-03	1.62E-03	1.41E-03	1.24E-03	2.50E-03	3.21E-03	3.16E-03	4.12E-04	2031
553597.22_4171751.6	553597.22	4171751.6	1.5	4.18E-02	2.64E-02	1.12E-02	2.15E-02	5.73E-02	2.49E-02	7.32E-03	5.35E-02	2.23E-02	3.99E-04	1.56E-03	1.57E-03	1.37E-03	1.20E-03	2.42E-03	3.11E-03	3.05E-03	3.99E-04	2031
553617.22_4171751.6	553617.22	4171751.6	1.5	3.23E-02	2.25E-02	1.09E-02	1.88E-02	4.82E-02	2.15E-02	6.58E-03	4.45E-02	1.89E-02	3.87E-04	1.51E-03	1.52E-03	1.32E-03	1.16E-03	2.34E-03	3.01E-03	2.96E-03	3.87E-04	2024
553637.22_4171751.6	553637.22	4171751.6	1.5	2.81E-02	2.04E-02	1.06E-02	1.74E-02	4.23E-02	1.92E-02	6.08E-03	3.90E-02	1.67E-02	3.76E-04	1.47E-03	1.47E-03	1.28E-03	1.12E-03	2.27E-03	2.92E-03	2.86E-03	3.75E-04	2024
553657.22_4171751.6	553657.22	4171751.6	1.5	2.56E-02	1.91E-02	1.03E-02	1.65E-02	3.79E-02	1.75E-02	5.68E-03	3.50E-02	1.51E-02	3.65E-04	1.42E-03	1.43E-03	1.24E-03	1.09E-03	2.20E-03	2.83E-03	2.78E-03	3.63E-04	2024
553677.22_4171751.6	553677.22	4171751.6	1.5	2.38E-02	1.80E-02	1.01E-02	1.57E-02	3.43E-02	1.61E-02	5.34E-03	3.17E-02	1.37E-02	3.55E-04	1.38E-03	1.38E-03	1.21E-03	1.06E-03	2.13E-03	2.74E-03	2.69E-03	3.53E-04	2024
553697.22_4171751.6	553697.22	4171751.6	1.5	2.23E-02	1.71E-02	9.83E-03	1.51E-02	3.13E-02	1.49E-02	5.04E-03	2.90E-02	1.25E-02	3.46E-04	1.34E-03	1.35E-03	1.17E-03	1.03E-03	2.07E-03	2.67E-03	2.62E-03	3.43E-04	2024
553717.22_4171751.6	553717.22	4171751.6	1.5	2.09E-02	1.62E-02	9.57E-03	1.45E-02	2.83E-02	1.37E-02	4.75E-03	2.63E-02	1.14E-02	3.36E-04	1.30E-03	1.31E-03	1.14E-03	9.97E-04	2.01E-03	2.59E-03	2.54E-03	3.33E-04	2024
553737.22_4171751.6	553737.22	4171751.6	1.5	1.97E-02	1.54E-02	9.30E-03	1.39E-02	2.59E-02	1.27E-02	4.50E-03	2.41E-02	1.05E-02	3.26E-04	1.26E-03	1.26E-03	1.10E-03	9.65E-04	1.95E-03	2.50E-03	2.46E-03	3.22E-04	2024
553757.22_4171751.6	553757.22	4171751.6	1.5	1.89E-02	1.48E-02	9.08E-03	1.35E-02	2.41E-02	1.20E-02	4.30E-03	2.25E-02	9.78E-03	3.18E-04	1.23E-03	1.23E-03	1.07E-03	9.39E-04	1.89E-03	2.44E-03	2.39E-03	3.14E-04	2024
553777.22_4171751.6	553777.22	4171751.6	1.5	1.82E-02	1.43E-02	8.87E-03	1.31E-02	2.26E-02	1.13E-02	4.12E-03	2.11E-02	9.18E-03	3.10E-04	1.20E-03	1.20E-03	1.04E-03	9.14E-04	1.84E-03	2.37E-03	2.33E-03	3.06E-04	2024
553797.22_4171751.6	553797.22	4171751.6	1.5	1.75E-02	1.38E-02	8.66E-03	1.28E-02	2.12E-02	1.07E-02	3.96E-03	1.99E-02	8.63E-03	3.02E-04	1.16E-03	1.17E-03	1.02E-03	8.89E-04	1.79E-03	2.31E-03	2.27E-03	2.98E-04	2024
553817.22_4171751.6	553817.22	4171751.6	1.5	1.69E-02	1.34E-02	8.47E-03	1.24E-02	1.99E-02	1.02E-02	3.81E-03	1.88E-02	8.15E-03	2.94E-04	1.13E-03	1.14E-03	9.91E-04	8.66E-04	1.75E-03	2.25E-03	2.21E-03	2.90E-04	2024
553837.22_4171751.6	553837.22	4171751.6	1.5	1.64E-02	1.30E-02	8.29E-03	1.21E-02	1.88E-02	9.67E-03	3.66E-03	1.78E-02	7.71E-03	2.87E-04	1.10E-03	1.11E-03	9.66E-04	8.44E-04	1.70E-03	2.19E-03	2.16E-03	2.83E-04	2024
553857.22_4171751.6	553857.22	4171751.6	1.5	1.59E-02	1.26E-02	8.11E-03	1.18E-02	1.77E-02	9.22E-03	3.53E-03	1.67E-02	7.31E-03	2.80E-04	1.08E-03	1.08E-03	9.42E-04	8.22E-04	1.66E-03	2.13E-03	2.10E-03	2.76E-04	2024
553877.22_4171751.6	553877.22	4171751.6	1.5	1.54E-02	1.22E-02	7.95E-03	1.15E-02	1.68E-02	8.81E-03	3.41E-03	1.60E-02	6.94E-03	2.73E-04	1.05E-03	1.05E-03	9.18E-04	8.02E-04	1.62E-03	2.09E-03	2.05E-03	2.70E-04	2024
553897.22_4171751.6	553897.22	4171751.6	1.5	1.50E-02	1.18E-02	7.80E-03	1.13E-02	1.59E-02	8.43E-03	3.29E-03	1.52E-02	6.60E-03	2.66E-04	1.02E-03	1.03E-03	8.96E-04	7.82E-04	1.58E-03	2.04E-03	2.00E-03	2.63E-04	2024
553917.22_4171751.6	553917.22	4171751.6	1.5	1.46E-02	1.15E-02	7.66E-03	1.10E-02	1.52E-02	8.07E-03	3.19E-03	1.45E-02	6.29E-03	2.60E-04	1.00E-03	1.00E-03	8.74E-04	7.63E-04	1.54E-03	1.99E-03	1.95E-03	2.57E-04	2024
553937.22_4171751.6	553937.22	4171751.6	1.5	1.41E-02	1.12E-02	7.52E-03	1.08E-02	1.44E-02	7.73E-03	3.08E-03	1.39E-02	6.00E-03	2.54E-04	9.75E-04	9.78E-04	8.52E-04	7.44E-04	1.50E-03	1.94E-03	1.91E-03	2.51E-04	2024
553957.22_4171751.6	553957.22	4171751.6	1.5	1.38E-02	1.09E-02	7.39E-03	1.06E-02	1.37E-02	7.40E-03	2.99E-03	1.33E-02	5.74E-03	2.48E-04	9.51E-04	9.55E-04	8.33E-04	7.27E-04	1.46E-03	1.89E-03	1.86E-03	2.46E-04	2024
553977.22_4171751.6	553977.22	4171751.6	1.5	1.34E-02	1.06E-02	7.27E-03	1.03E-02	1.31E-02	7.15E-03	2.90E-03	1.27E-02	5.49E-03	2.43E-04	9.30E-04	9.33E-04	8.13E-04	7.10E-04	1.43E-03	1.85E-03	1.82E-03	2.40E-04	2024
553997.22_4171751.6	553997.22	4171751.6	1.5	1.31E-02	1.04E-02	7.16E-03	1.01E-02	1.26E-02	6.88E-03	2.81E-03	1.22E-02	5.27E-03	2.38E-04	9.09E-04	9.11E-04	7.95E-04	6.94E-04	1.40E-03	1.81E-03	1.78E-03	2.35E-04	2024
552097.22_4171771.6	552097.22	4171771.6	1.5	1.36E-02	1.01E-02	8.05E-03	8.04E-03

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
14																						
553777.22_4171771.6	553777.22	4171771.6	1.5	1.86E-02	1.45E-02	8.96E-03	1.35E-02	2.23E-02	1.12E-02	4.12E-03	2.11E-02	9.09E-03	3.12E-04	1.20E-03	1.21E-03	1.05E-03	9.20E-04	1.85E-03	2.39E-03	2.35E-03	3.08E-04	2024
553797.22_4171771.6	553797.22	4171771.6	1.5	1.79E-02	1.40E-02	8.75E-03	1.31E-02	2.09E-02	1.06E-02	3.96E-03	1.98E-02	8.55E-03	3.04E-04	1.17E-03	1.17E-03	1.02E-03	8.95E-04	1.80E-03	2.33E-03	2.29E-03	3.00E-04	2024
553817.22_4171771.6	553817.22	4171771.6	1.5	1.73E-02	1.35E-02	8.56E-03	1.27E-02	1.97E-02	1.01E-02	3.80E-03	1.87E-02	8.07E-03	2.96E-04	1.14E-03	1.14E-03	9.96E-04	8.71E-04	1.76E-03	2.27E-03	2.23E-03	2.92E-04	2024
553837.22_4171771.6	553837.22	4171771.6	1.5	1.67E-02	1.31E-02	8.37E-03	1.24E-02	1.86E-02	9.60E-03	3.66E-03	1.77E-02	7.63E-03	2.88E-04	1.11E-03	1.11E-03	9.71E-04	8.48E-04	1.71E-03	2.21E-03	2.17E-03	2.85E-04	2024
553857.22_4171771.6	553857.22	4171771.6	1.5	1.62E-02	1.27E-02	8.20E-03	1.21E-02	1.75E-02	9.15E-03	3.53E-03	1.68E-02	7.23E-03	2.81E-04	1.08E-03	1.09E-03	9.46E-04	8.26E-04	1.67E-03	2.15E-03	2.11E-03	2.78E-04	2024
553877.22_4171771.6	553877.22	4171771.6	1.5	1.57E-02	1.23E-02	8.04E-03	1.18E-02	1.66E-02	8.74E-03	3.40E-03	1.59E-02	6.87E-03	2.74E-04	1.05E-03	1.06E-03	9.22E-04	8.05E-04	1.62E-03	2.10E-03	2.06E-03	2.71E-04	2024
553897.22_4171771.6	553897.22	4171771.6	1.5	1.52E-02	1.19E-02	7.89E-03	1.15E-02	1.57E-02	8.36E-03	3.29E-03	1.52E-02	6.53E-03	2.68E-04	1.03E-03	1.03E-03	8.99E-04	7.85E-04	1.58E-03	2.05E-03	2.01E-03	2.65E-04	2024
553917.22_4171771.6	553917.22	4171771.6	1.5	1.48E-02	1.16E-02	7.74E-03	1.12E-02	1.50E-02	8.01E-03	3.18E-03	1.44E-02	6.22E-03	2.61E-04	1.00E-03	1.01E-03	8.77E-04	7.65E-04	1.54E-03	2.00E-03	1.96E-03	2.59E-04	2024
553937.22_4171771.6	553937.22	4171771.6	1.5	1.44E-02	1.13E-02	7.60E-03	1.10E-02	1.42E-02	7.67E-03	3.07E-03	1.38E-02	5.93E-03	2.55E-04	9.78E-04	9.81E-04	8.55E-04	7.46E-04	1.50E-03	1.95E-03	1.92E-03	2.53E-04	2024
553957.22_4171771.6	553957.22	4171771.6	1.5	1.40E-02	1.10E-02	7.48E-03	1.07E-02	1.36E-02	7.37E-03	2.98E-03	1.32E-02	5.67E-03	2.49E-04	9.55E-04	9.58E-04	8.35E-04	7.29E-04	1.47E-03	1.90E-03	1.87E-03	2.47E-04	2024
553977.22_4171771.6	553977.22	4171771.6	1.5	1.36E-02	1.07E-02	7.36E-03	1.05E-02	1.29E-02	7.08E-03	2.89E-03	1.26E-02	5.43E-03	2.44E-04	9.32E-04	9.35E-04	8.15E-04	7.12E-04	1.43E-03	1.86E-03	1.83E-03	2.41E-04	2024
553997.22_4171771.6	553997.22	4171771.6	1.5	1.33E-02	1.04E-02	7.24E-03	1.03E-02	1.24E-02	6.82E-03	2.80E-03	1.21E-02	5.21E-03	2.38E-04	9.11E-04	9.13E-04	7.96E-04	6.95E-04	1.40E-03	1.82E-03	1.79E-03	2.36E-04	2024
552097.22_4171791.6	552097.22	4171791.6	1.5	1.38E-02	1.02E-02	8.14E-03	8.13E-03	5.43E-03	4.09E-03	2.22E-03	5.10E-03	2.52E-03	2.45E-04	8.37E-04	8.39E-04	7.33E-04	6.30E-04	1.27E-03	1.62E-03	1.59E-03	2.10E-04	2024
552117.22_4171791.6	552117.22	4171791.6	1.5	1.40E-02	1.04E-02	8.30E-03	8.29E-03	5.52E-03	4.17E-03	2.26E-03	5.19E-03	2.56E-03	2.48E-04	8.51E-04	8.54E-04	7.46E-04	6.41E-04	1.29E-03	1.65E-03	1.62E-03	2.14E-04	2024
552137.22_4171791.6	552137.22	4171791.6	1.5	1.43E-02	1.07E-02	8.51E-03	8.49E-03	5.66E-03	4.27E-03	2.31E-03	5.31E-03	2.62E-03	2.53E-04	8.71E-04	8.73E-04	7.63E-04	6.57E-04	1.32E-03	1.69E-03	1.66E-03	2.19E-04	2024
552157.22_4171791.6	552157.22	4171791.6	1.5	1.46E-02	1.10E-02	8.73E-03	8.71E-03	5.79E-03	4.37E-03	2.37E-03	5.44E-03	2.68E-03	2.58E-04	8.91E-04	8.94E-04	7.81E-04	6.73E-04	1.36E-03	1.74E-03	1.70E-03	2.25E-04	2024
552177.22_4171791.6	552177.22	4171791.6	1.5	1.49E-02	1.14E-02	8.98E-03	8.96E-03	5.95E-03	4.49E-03	2.43E-03	5.58E-03	2.75E-03	2.64E-04	9.14E-04	9.17E-04	8.01E-04	6.91E-04	1.39E-03	1.78E-03	1.74E-03	2.31E-04	2024
552197.22_4171791.6	552197.22	4171791.6	1.5	1.54E-02	1.20E-02	9.38E-03	9.35E-03	6.20E-03	4.69E-03	2.54E-03	5.82E-03	2.86E-03	2.73E-04	9.52E-04	9.55E-04	8.34E-04	7.20E-04	1.45E-03	1.86E-03	1.82E-03	2.41E-04	2024
552217.22_4171791.6	552217.22	4171791.6	1.5	1.57E-02	1.25E-02	9.68E-03	9.63E-03	6.37E-03	4.82E-03	2.61E-03	5.98E-03	2.94E-03	2.80E-04	9.79E-04	9.82E-04	8.58E-04	7.41E-04	1.49E-03	1.91E-03	1.87E-03	2.48E-04	2024
552237.22_4171791.6	552237.22	4171791.6	1.5	1.64E-02	1.32E-02	1.02E-02	1.01E-02	6.68E-03	5.05E-03	2.74E-03	6.27E-03	3.08E-03	2.92E-04	1.03E-03	1.03E-03	8.98E-04	7.77E-04	1.57E-03	2.01E-03	1.96E-03	2.60E-04	2024
552257.22_4171791.6	552257.22	4171791.6	1.5	1.72E-02	1.43E-02	1.09E-02	1.06E-02	7.00E-03	5.29E-03	2.90E-03	6.64E-03	3.27E-03	3.09E-04	1.09E-03	1.09E-03	9.54E-04	8.25E-04	1.66E-03	2.13E-03	2.09E-03	2.76E-04	2024
552277.22_4171791.6	552277.22	4171791.6	1.5	1.84E-02	1.57E-02	1.18E-02	1.16E-02	7.62E-03	5.77E-03	3.12E-03	7.12E-03	3.51E-03	3.30E-04	1.17E-03	1.17E-03	1.02E-03	8.87E-04	1.79E-03	2.29E-03	2.24E-03	2.96E-04	2024
552297.22_4171791.6	552297.22	4171791.6	1.5	2.01E-02	1.77E-02	1.32E-02	1.27E-02	8.36E-03	6.32E-03	3.41E-03	7.78E-03	3.85E-03	3.60E-04	1.28E-03	1.29E-03	1.12E-03	9.73E-04	1.96E-03	2.51E-03	2.46E-03	3.25E-04	2024
552317.22_4171791.6	552317.22	4171791.6	1.5	2.10E-02	1.90E-02	1.40E-02	1.34E-02	8.78E-03	6.64E-03	3.58E-03	8.17E-03	4.05E-03	3.76E-04	1.35E-03	1.35E-03	1.18E-03	1.02E-03	2.06E-03	2.64E-03	2.59E-03	3.41E-04	2024
552337.22_4171791.6	552337.22	4171791.6	1.5	2.17E-02	2.02E-02	1.48E-02	1.40E-02	9.13E-03	6.91E-03	3.72E-03	8.49E-03	4.21E-03	3.88E-04	1.40E-03	1.40E-03	1.23E-03	1.07E-03	2.15E-03	2.75E-03	2.70E-03	3.56E-04	2024
552357.22_4171791.6	552357.22	4171791.6	1.5	2.22E-02	2.15E-02	1.55E-02	1.46E-02	9.42E-03	7.13E-03	3.84E-03	8.78E-03	4.35E-03	3.98E-04	1.45E-03	1.45E-03	1.27E-03	1.10E-03	2.23E-03	2.84E-03	2.78E-03	3.68E-04	2024
552377.22_4171791.6	552377.22	4171791.6	1.5	2.29E-02	2.29E-02	1.64E-02	1.53E-02	9.73E-03	7.37E-03	3.97E-03	9.08E-03	4.50E-03	4.09E-04	1.50E-03	1.50E-03	1.31E-03	1.14E-03	2.31E-03	2.96E-03	2.90E-03	3.82E-04	2024
552397.22_4171791.6	552397.22	4171791.6	1.5	2.37E-02	2.47E-02	1.75E-02	1.61E-02	1.01E-02	7.68E-03	4.13E-03	9.46E-03	4.69E-03	4.23E-04	1.56E-03	1.57E-03	1.37E-03	1.19E-03	2.41E-03	3.09E-03	3.03E-03	3.99E-04	2024
552417.22_4171791.6	552417.22	4171791.6	1.5	2.46E-02	2.67E-02	1.87E-02	1.70E-02	1.05E-02	8.00E-03	4.29E-03	9.86E-03	4.89E-03	4.38E-04	1.63E-03	1.64E-03	1.43E-03	1.25E-03	2.52E-03	3.23E-03	3.17E-03	4.17E-04	2024
552437.22_4171791.6	552437.22	4171791.6	1.5	2.56E-02	2.90E-02	2.00E-02	1.79E-02	1.10E-02	8.33E-03	4.47E-03	1.03E-02	5.12E-03	4.58E-04	1.71E-03	1.71E-03	1.49E-03	1.31E-03	2.63E-03	3.38E-03	3.31E-03	4.36E-04	2024
552457.22_4171791.6	552457.22	4171791.6	1.5	2.69E-02	3.19E-02	2.17E-02	1.91E-02	1.15E-02	8.73E-03	4.68E-03	1.08E-02	5.35E-03	4.72E-04	1.79E-03	1.79E-03	1.56E-03	1.37E-03	2.77E-03	3.55E-03	3.48E-03	4.58E-04	2024
552477.22_4171791.6	552477.22	4171791.6	1.5	2.86E-02	3.56E-02	2.38E-02	2.05E-02	1.20E-02	9.18E-03	4.91E-03	1.13E-02	5.63E-03	4.94E-04	1.88E-03	1.89E-03	1.65E-03	1.45E-03	2.92E-03	3.75E-03	3.67E-03	4.83E-04	2024
552497.22_4171791.6	552497.22	4171791.6	1.5	3.08E-02	4.08E-02	2.67E-02	2.23E-02	1.27E-02	9.66E-03	5.16E-03	1.19E-02	5.93E-03	5.18E-04	1.99E-03	1.99E-03	1.74E-03	1.53E-03	3.08E-03	3.96E-03	3.88E-03	5.10E-04	2024
552517.22_4171791.6	552517.22	4171791.6	1.5	3.53E-02	5.12E-02	3.22E-02	2.54E-02	1.35E-02	1.03E-02	5.52E-03	1.27E-02	6.34E-03	5.52E-04	2.13E-03	2.14E-03	1.88E-03	1.64E-03	3.30E-03	4.25E-03	4.17E-03	5.47E-04	2024
552537.22_4171791.6	552537.22	4171791.6	1.5	4.02E-02	6.47E-02	3.87E-02	2.89E-02	1.47E-02	1.05E-02	5.62E-03	1.30E-02	6.47E-03	5.61E-04	2.18E-03	2.19E-03	1.91E-03	1.68E-03	3.38E-03	4.34E-03	4.26E-03	5.59E-04	2024
552557.22_4171791.6	552557.22	4171791.6	1.5	3.98E-02	6.72E-02	3.95E-02	2.82E-02	1.29E-02	9.85E-03	5.26E-03	1.22E-02	6.07E-03	5.26E-04	2.05E-03	2.05E-03	1.79E-03	1.58E-03	3.18E-03	4.08E-03	4.00E-03	5.26E-04	2024
552577.22_4171791.6	552577.22	4171791.6	1.5	4.05E-02	6.98E-02	4.08E-02	2.89E-02	1.29E-02	9.92E-03	5.29E-03	1.23E-02	6.12E-03	5.29E-04	2.06E-03	2.07E-03	1.80E-03	1.59E-03	3.21E-03	4.12E-03	4.04E-03	5.31E-04	2024
552597.22_4171791.6	552597.22	4171791.6	1.5	4.25E-02	7.37E-02	4.31E-02	3.09E-02	1.40E-02	1.08E-02	5.75E-03	1.33E-02	6.64E-03	5.74E-04	2.25E-03	2.26E-03	1.97E-03	1.73E-03	3.50E-03	4.49E-03	4.41E-03	5.78E-04	2024
552617.22_4171791.6	552617.22	4171791.6	1.5	4.47E-02	7.74E-02	4.55E-02	3.31E-02	1.54E-02	1.19E-02	6.35E-03	1.46E-02	7.33E-03	6.33E-04	2.50E-03	2.50E-03	2.18E-03	1.92E-03	3.87E-03	4.98E-03	4.89E-03	6.40E-04	2024
552637.22_4171791.6	552637.22	4171791.6	1.5	4.64E-02	8.04E-02	4.74E-02	3.51E-02	1.68E-02	1.30E-02	6.96E-03	1.59E-02	8.02E-03	6.93E-04	2.75E-03	2.76E-03	2.40E-03	2.11E-03	4.26E-03	5.48E-03	5.38E-03	7.04E-04	2024
552657.22_4171791.6	552657.22	4171791.6	1.5	4.69E-02	8.11E-02	4.81E-02	3.60E-02	1.77E-02	1.37E-02	7.34E-03	1.66E-02	8.45E-03	7.31E-04	2.91E-03	2.91E-03	2.54E-03	2.24E-03	4.51E-03	5.80E-03	5.69E-03	7.44E-04	2024
552677.22_4171791.6	552677.22	4171791.6	1.5	4.92E-02	8.42E-02	5.03E-02	3.87E-02	1.97E-02	1.54E-02	8.27E-03	1.84E-02	9.46E-03	8.23E-04	3.28E-03	3.29E-03	2.87E-03	2.53E-03	5.09E-03	6.54E-03	6.43E-03	8.39E-04	2024
552697.22_4171791.6	552697.22	4171791.6	1.5	5.23E-02	8.81E-02	5.30E-02	4.20E-02	2.24E-02	1.77E-02	9.51E-03	2.06E-02	1.08E-02	9.46E-04	3.79E-03	3.80E-03	3.31E-03	2.91E-03	5.88E-03	7.55E-03	7.41E-03	9.67E-04	2024
552717.22_4171791.6	552717.22	4171791.6	1.5	6.26E-02	1.02E-01	6.27E-02	5.15E-02	2.77E-02	2.37E-02	1.28E-02	2.67E-02	1.46E-02	1.28E-03	5.14E-03	5.15E-03	4.49E-03	3.95E-03	7.96E-03	1.02E-02	1.00E-02	1.31E-03	2024
552737.22_4171791.6	552737.22	4171791.6	1.5	1.16E-01	1.86E-01	1.17E-01	1.00E-01	6.03E-02	5.02E-02	2.77E-02	5.21E-02	2.98E-02	2.77E-03	1.13E-02	1.13E-02	9.84E-03	8.64E-03	1.74E-02	2.23E-02	2.19E-02	2.85E-03	2024
552757.22_4171791.6	552757.22	4171791.6	1.5	1.55E-01	2.46E-01	1.54E-01	1.36E-01	8.44E-02	7.18E-02	4.01E-02	7.11E-02	4.21E-02	4.03E-03	1.64E-02	1.65E-02	1.44E-02	1.26E-02	2.54E-02	3.25E-02	3.19E-02	4.14E-03	2024
552777.22_4171791.6	552777.22	4171791.6	1.5	1.90E-01	2.83E-01	1.83E-01	1.73E-01	1.15E-01	9.94E-02	5.60E-02	9.49E-02	5.78E-02	5.64E-03	2.30E-02	2.31E-02	2.01E-02	1.76E-02	3.55E-02	4.55E-02	4.47E-02	5.78E-03	2024
552797.22_4171791.6	552797.22	4171791.6	1.5	1.36E-01	2.11E-01	1.33E-01	1.23E-01	7.86E-02	6.53E-02	3.61E-02	6.68E-02	3.88E-02	3.60E-03	1.47E-02	1.47E-02	1.28E-02	1.13E-02	2.29E-02	2.91E-02	2.86E-02	3.70E-03	2024
552817.22_4171791.6	552817.22	4171791.6	1.5	1.55E-01	2.23E-01	1.47E-01	1.45E-01	1.01E-01	8.54E-02	4.75E-02	8.45E-02	5.04E-02	4.76E-03	1.94E-02	1.95E-02	1.70E-02	1.49E-02	3.00E-02	3.84E-02	3.77E-02	4.89E-03	2024
552837.22_4171791.6	552837.22	4171791.6	1.5	1.17E-01	1.61E-01	1.09E-01	1.10E-01	8.16E-02	6.65E-02	3.64E-02	6.93E-02	4.00E-02	3.61E-03	1.47E-02	1.48E-02	1.29E-02	1.13E-02	2.27E-02	2.92E-02	2.86E-02	3.71E-03	2024
552857.22_4171791.6	552857.22	4171791.6	1.5	9.89E-02	1.33E-01	9.04E-02	9.40E-02	7.30E-02	5.77E-02	3.10E-02	6.28E-02	3.53E-02	3.05E-03	1.24E-02	1.24E-02	1.08E-02	9.51E-03	1.92E-02	2.46E-02	2.42E-02	3.13E-03	2024
552877.22_4171791.6	552877.22	4171791.6	1.5	8.87E-02	1.16E-01	7.97E-02	8.45E-02	6.94E-02	5.31E-02	2.80E-02	6.01E-02	3.31E-02	2.73E-03	1.11E-02	1.11E-02	9.70E-03	8.52E-03	1.72E-02	2.20E-02	2.16E-02	2.81E-03	2024
552897.22_4171791.6	552897.22	4171791.6	1.5	8.36E-02	1.07E-01	7.38E-02	8.02E-02	6.94E-02	5.16E-02	2.68E-02	6.03E-02	3.12E-02	2.58E-03	1.05E-02	1.05E-02	9.18E-03	8.06E-03	1.62E-02	2.08E-02	2.05E-02	2.66E-03	2024
552917.22_4171791.6	552917.22	4171791.6	1.5	8.28E-02	1.03E-01	7.16E-02	7.90E-02	7.29E-02	5.29E-02	2.70E-02	6.33E-02	3.40E-02	2.59E-03	1.05E-02	1.05E-02	9.18E-03	8.06E-03	1.63E-02	2.09E-02	2.05E-02	2.66E-03	2024
552937.22_4171791.6	552937.22	4171791.6	1.5	8.54E-02	1.05E-01	7.26E-02	8.14E-02	7.96E-02	5.67E-02	2.86E-02	6.89E-02	3.69E-02	2.71E-03	1.10E-02	1.11E-02	9.64E-03	8.47E-03	1.71E-02	2.19E-02	2.15E-02	2.79E-03	2024
552957.22_4171791.6	552957.22	4171791.6	1.5	8.87E-02	1.07E-01	7.41E-02	8.43E-02	8.70E-02	6.10E-02	3.04E-02	7.49E-02	4.00E-02	2.86E-03	1.17E-02	1.17E-02	1.02E-02	8.94E-03	1.80E-02	2.31E-02	2.27E-02	2.94E-03	2024
552977.22_4171791.6	552977.22	4171791.6	1.5	9.84E-02	1.16E-01	8.09E-02	9.33E-02	1.01E-01	7.01E-02	3.47E-02	8.63E-02	4.63E-02	3.25E-03	1.33E-02	1.33E-02	1.16E-02	1.02E-02	2.04E-02	2.63E-02	2.58E-02	3.34E-03	2024
552997.22_4171791.6	552997.22	4171791.6	1.5	1.18E-01	1.38E-01	9.58E-02	1.12E-01	1.26E-01	8.70E-02	4.30E-02	1.06E-01	5.75E-02	4.02E-03	1.64E-02	1.65E-02	1.43E-02	1.26E-02	2.54E-02	3.25E-02	3.19E-02	4.13E-03	2024
553017.22_4171791.6	553017.22	4171791.6	1.5	1.63E-01	1.89E-01	1.32E-01	1.55E-01	1.79E-01	1.24E-01	6.17E-02	1.50E-01	8.21E-02	5.78E-03	2.36E-02	2.37E-02	2.06E-02	1.81E-02	3.65E-02	4.67E-02	4.59E-02	5.94E-03	2024
553037.22_4171791.6	553037.22	4171791.6	1.5	1.18E-01	1.33E-01	8.91E-02	1.05E-01	1.63E-01	9.80E-02	4.34E-02	1.39E-01	7.06E-02	3.78E-03	1.54E-02	1.55E-02	1.35E-02	1.18E-02	2.38E-02	3.05E-02	2.99E-02	3.88E-03	2024
553057.22_4171791.6	553057.22	4171791.6	1.5	1.25E-01	1.40E-01	9.42E-02	1.22E-01	1.70E-01	1.04E-01	4.64E-02	1.45E-01	7.42E-02	4.06E-03	1.66E-02	1.66E-02	1.45E-02	1.27E-02	2.56E-02	3.28E-02	3.22E-02	4.17E-03	2024
553077.22_4171791.6	553077.22	4171791.6	1.5	9.30E-02	1.01E-01	6.55E-02	7.91E-02	1.47E-01	8.13E-02	3.33E-02	1.27E-01	6.18E-02	2.72E-03	1.11E-02	1.11E-02	9.66E-03	8.47E-03	1.71E-02	2.19E-02	2.15E-02	2.79E-03	2024
553097.22_4171791.6	553097.22	4171791.6	1.5	7.29E-02	7.66E-02	4.85E-02	5.96E-02	1.29E-01	6.69E-02	2.54E-02	1.12E-01	5.30E-02	1.94E-03	7.86E-03	7.89E-03	6.87E-03	6.02E-03	1.21E-02	1.56E-02	1.53E-02	1.99E-03	2024
553117.22_4171791.6	553117.22	4171791.6	1.5	6.02E-02	6.14E-02	3.77E-02	4.72E-02	1.17E-01	5.73E-02	2.04E-02	1.02E-01	4.70E-02	1.46E-03	5.91E-03	5.93E-03	5.16E-03	4.53E-03	9.12E-03	1.17E-02	1.15E-02	1.50E-03	2024
553137.22_4171791.6	553137.22	4171791.6	1.5	5.71E-02	5.67E-02	3.38E-02	4.33E-02	1.18E-01	5.61E-02	1.91E-02	1.03E-01	4.70E-02	1.30E-03	5.23E-03	5.24E-03	4.56E-03	4.00E-03	8.07E-03	1.04E-02	1.02E-02	1.32E-03	2042
553157.22_4171791.6	553157.22	4171791.6	1.5	4.99E-02	4.86E-02	2.85E-02	3.70E-02	1.08E-01	5.01E-02	1.65E-02	9.41E-02	4.26E-02	1.07E-03	4.30E-03	4.31E-03	3.76E-03	3.29E-03	6.64E-03	8.54E-03	8.39E-03	1.09E-03	2042
553177.22_4171791.6	553177.22	4171791.6	1.5	4.88E-02	4.64E-02	2.65E-02	3.52E-02	1.10E-01	5.01E-02	1.60E-02	9.66E-02	4.33E-02	9.90E-04	3.98E-03	3.99E-03	3.47E-03	3.05E-03	6.14E-03	7.89E-03	7.76E-03	1.01E-03	2042
553197.22_4171791.6	553197.22	4171791.6	1.5	4.71E-02	4.39E-02	2.45E-02	3.32E-02	1.11E-01	4.95E-02	1.53E-02	9.71E-02	4.32E-02	9.08E-04	3.64E-03	3.65E-03	3.18E-03	2.79E-03	5.62E-03	7.23E-03	7.10E-03	9.25E-04	2042
553217.22_4171791.6	553217.22	4171791.6	1.5	5.24E-02	4.71E-02	2.47E-02	3.50E-02	1.32E-01	5.77E-02	1.69E-02	1.16E-01	5.16E-02	9.17E-04	3.68E-03	3.69E-03	3.22E-03	2.82E-03	5.68E-03	7.31E-03	7.18E-03	9.35E-04	2042
553237.22_4171791.6	553237.22	4171791.6	1.5	5.24E-02	4.60E-02	2.32E-02	3.45E-02	1.39E-01	5.96E-02	1.69E-02	1.24E-01	5.59E-02	9.19E-04	3.72E-03	3.73E-03	3.26E-03	2.85E-03	5.74E-03	7.39E-03	7.26E-03	9.45E-04	2042
553257.22_4171791.6	553257.22	4171791.6	1.5	5.11E-02	4.40E-02	2.17E-02	3.23E-02	1.39E-01	5.88E-02	1.63E-02	1.22E-01	5.36E-02	7.95E-04	3.19E-03	3.20E-03	2.79E-03	2.44E-03	4.92E-03	6.33E-03	6.22E-03	8.10E-04	2042
553277.22_4171791.6	553277.22	4171791.6	1.5	4.91E-02	4.17E-02	2.02E-02	3.06E-02	1.34E-01	5.65E-02	1.55E-02	1.18E-01	5.18E-02	7.35E-04	2.95E-03	2.96E-03	2.58E-03	2.26E-03	4.55E-03	5.85E-03	5.75E-03	7.50E-04	2042
553297.22_4171791.6	553297.22	4171791.6	1.5	4.76E-02	3.98E-02	1.89E-02	2.91E-02	1.31E-01	5.50E-02	1.49E-02	1.16E-01	5.06E-02	6.84E-04	2.75E-03	2.75E-03	2.40E-03	2.10E-03	4.24E-03	5.45E-03	5.35E-03	6.98E-04	2042
553317.22_4171791.6	553317.22	4171791.6	1.5	4.63E-02	3.81E-02	1.78E-02	2.78E-02	1.29E-01	5.35E-02	1.43E-02	1.13E-01	4.94E-02	6.39E-04	2.57E-03	2.57E-03	2.24E-03	1.96E-03	3.96E-03	5.09E-03	5.00E-03	6.53E-04	2042
553337.22_4171791.6	553337.22	4171791.6	1.5	3.85E-02	3.16E-02	1.52E-02	2.32E-02	1.14E-01	4.40E-02	1.18E-02	9.15E-02	3.97E-02	5.49E-04	2.20E-03	2.21E-03	1.92E-03	1.68E-03	3.40E-03	4.38E-03	4.30E-03	5.61E-04	2042
553357.22_4171791.6	553357.22	4171791.6	1.5	3.98E-02	3.23E-02	1.52E-02	2.38E-02	1.09E-01	4.51E-02	1.21E-02	9.59E-02	4.16E-02	5.38E-04	2.16E-03	2.16E-03	1.88E-03	1.65E-03	3.33E-03	4.29E-03	4.21E-03	5.49E-04	2042
553377.22_4171791.6	553377.22	4171791.6	1.5	4.14E-02	3.28E-02	1.48E-02	2.39E-02	1.14E-01	4.70E-02	1.24E-02	1.01E-01	4.36E-02	5.26E-04	2.11E-03	2.12E-03	1.84E-03	1.62E-03	3.26E-03	4.19E-03	4.12E-03	5.38E-04	2042
553397.22_4171791.6	553397.22	4171791.6	1.5	4.31E-02	3.34E-02	1.45E-02	2.41E-02

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
			onsite g/s lookup																			
14																						
553177.22_4171811.6	553177.22	4171811.6	1.5	4.80E-02	4.52E-02	2.59E-02	3.49E-02	1.08E-01	4.91E-02	1.56E-02	9.52E-02	4.25E-02	9.62E-04	3.86E-03	3.87E-03	3.37E-03	2.96E-03	5.96E-03	7.67E-03	7.54E-03	9.82E-04	2042
553197.22_4171811.6	553197.22	4171811.6	1.5	4.67E-02	4.31E-02	2.41E-02	3.32E-02	1.09E-01	4.88E-02	1.51E-02	9.63E-02	4.27E-02	8.89E-04	3.57E-03	3.58E-03	3.11E-03	2.73E-03	5.50E-03	7.08E-03	6.96E-03	9.07E-04	2042
553217.22_4171811.6	553217.22	4171811.6	1.5	5.34E-02	4.74E-02	2.46E-02	3.57E-02	1.36E-01	5.90E-02	1.72E-02	1.20E-01	5.29E-02	9.14E-04	3.67E-03	3.68E-03	3.20E-03	2.81E-03	5.66E-03	7.28E-03	7.15E-03	9.32E-04	2042
553237.22_4171811.6	553237.22	4171811.6	1.5	5.34E-02	4.63E-02	2.33E-02	3.49E-02	1.43E-01	6.09E-02	1.72E-02	1.26E-01	5.52E-02	8.60E-04	3.45E-03	3.46E-03	3.01E-03	2.64E-03	5.32E-03	6.85E-03	6.73E-03	8.77E-04	2042
553257.22_4171811.6	553257.22	4171811.6	1.5	5.21E-02	4.44E-02	2.18E-02	3.34E-02	1.43E-01	6.02E-02	1.66E-02	1.26E-01	5.50E-02	7.98E-04	3.20E-03	3.21E-03	2.80E-03	2.45E-03	4.94E-03	6.35E-03	6.24E-03	8.14E-04	2042
553277.22_4171811.6	553277.22	4171811.6	1.5	5.10E-02	4.27E-02	2.04E-02	3.19E-02	1.42E-01	5.93E-02	1.61E-02	1.25E-01	5.45E-02	7.42E-04	2.98E-03	2.99E-03	2.60E-03	2.28E-03	4.60E-03	5.92E-03	5.81E-03	7.58E-04	2042
553297.22_4171811.6	553297.22	4171811.6	1.5	5.00E-02	4.12E-02	1.92E-02	3.07E-02	1.41E-01	5.86E-02	1.57E-02	1.24E-01	5.42E-02	6.95E-04	2.79E-03	2.80E-03	2.44E-03	2.14E-03	4.31E-03	5.54E-03	5.44E-03	7.10E-04	2042
553317.22_4171811.6	553317.22	4171811.6	1.5	4.87E-02	3.95E-02	1.80E-02	2.92E-02	1.37E-01	5.69E-02	1.51E-02	1.21E-01	5.28E-02	6.50E-04	2.61E-03	2.61E-03	2.28E-03	2.00E-03	4.03E-03	5.18E-03	5.09E-03	6.64E-04	2042
553337.22_4171811.6	553337.22	4171811.6	1.5	4.71E-02	3.77E-02	1.70E-02	2.79E-02	1.32E-01	5.45E-02	1.44E-02	1.17E-01	5.07E-02	6.10E-04	2.45E-03	2.45E-03	2.14E-03	1.87E-03	3.78E-03	4.86E-03	4.78E-03	6.24E-04	2042
553357.22_4171811.6	553357.22	4171811.6	1.5	4.56E-02	3.60E-02	1.60E-02	2.65E-02	1.26E-01	5.21E-02	1.36E-02	1.12E-01	4.85E-02	5.73E-04	2.30E-03	2.30E-03	2.01E-03	1.76E-03	3.55E-03	4.56E-03	4.48E-03	5.85E-04	2042
553377.22_4171811.6	553377.22	4171811.6	1.5	4.51E-02	3.51E-02	1.53E-02	2.57E-02	1.25E-01	5.12E-02	1.33E-02	1.10E-01	4.78E-02	5.45E-04	2.18E-03	2.19E-03	1.91E-03	1.67E-03	3.38E-03	4.34E-03	4.27E-03	5.57E-04	2042
553397.22_4171811.6	553397.22	4171811.6	1.5	4.32E-02	3.32E-02	1.45E-02	2.44E-02	1.27E-01	4.80E-02	1.26E-02	1.04E-01	4.47E-02	5.12E-04	2.05E-03	2.06E-03	1.79E-03	1.57E-03	3.17E-03	4.08E-03	4.01E-03	5.23E-04	2042
553417.22_4171811.6	553417.22	4171811.6	1.5	4.27E-02	3.22E-02	1.38E-02	2.37E-02	1.14E-01	4.64E-02	1.20E-02	1.01E-01	4.33E-02	4.89E-04	1.95E-03	1.96E-03	1.71E-03	1.50E-03	3.02E-03	3.89E-03	3.82E-03	4.99E-04	2042
553437.22_4171811.6	553437.22	4171811.6	1.5	4.38E-02	3.23E-02	1.34E-02	2.37E-02	1.14E-01	4.65E-02	1.19E-02	1.01E-01	4.35E-02	4.75E-04	1.89E-03	1.90E-03	1.65E-03	1.45E-03	2.93E-03	3.77E-03	3.70E-03	4.84E-04	2042
553457.22_4171811.6	553457.22	4171811.6	1.5	4.82E-02	3.42E-02	1.33E-02	2.47E-02	1.24E-01	5.02E-02	1.26E-02	1.11E-01	4.73E-02	4.70E-04	1.87E-03	1.87E-03	1.63E-03	1.44E-03	2.89E-03	3.72E-03	3.66E-03	4.78E-04	2042
553477.22_4171811.6	553477.22	4171811.6	1.5	5.12E-02	3.51E-02	1.30E-02	2.55E-02	1.26E-01	5.08E-02	1.26E-02	1.13E-01	4.80E-02	4.60E-04	1.82E-03	1.83E-03	1.59E-03	1.40E-03	2.82E-03	3.63E-03	3.57E-03	4.66E-04	2042
553497.22_4171811.6	553497.22	4171811.6	1.5	6.20E-02	4.03E-02	1.31E-02	2.78E-02	1.68E-01	6.50E-02	1.55E-02	1.50E-01	6.25E-02	4.65E-04	1.84E-03	1.84E-03	1.61E-03	1.41E-03	2.85E-03	3.66E-03	3.60E-03	4.70E-04	2042
553517.22_4171811.6	553517.22	4171811.6	1.5	6.25E-02	3.89E-02	1.29E-02	2.82E-02	1.35E-01	5.36E-02	1.32E-02	1.22E-01	5.06E-02	4.60E-04	1.81E-03	1.82E-03	1.58E-03	1.39E-03	2.81E-03	3.61E-03	3.55E-03	4.64E-04	2042
553537.22_4171811.6	553537.22	4171811.6	1.5	7.38E-02	4.16E-02	1.26E-02	3.11E-02	1.16E-01	4.66E-02	1.17E-02	1.08E-01	4.37E-02	4.47E-04	1.76E-03	1.76E-03	1.54E-03	1.35E-03	2.72E-03	3.51E-03	3.44E-03	4.51E-04	2042
553557.22_4171811.6	553557.22	4171811.6	1.5	9.61E-02	4.77E-02	1.23E-02	3.76E-02	8.94E-02	3.69E-02	9.82E-03	8.84E-02	3.40E-02	4.36E-04	1.71E-03	1.72E-03	1.50E-03	1.31E-03	2.65E-03	3.41E-03	3.35E-03	4.39E-04	2044
553577.22_4171811.6	553577.22	4171811.6	1.5	9.04E-02	4.42E-02	1.22E-02	3.57E-02	9.29E-02	3.82E-02	9.68E-03	8.37E-02	3.50E-02	4.40E-04	1.67E-03	1.67E-03	1.46E-03	1.28E-03	2.58E-03	3.32E-03	3.26E-03	4.26E-04	2044
553597.22_4171811.6	553597.22	4171811.6	1.5	5.38E-02	3.08E-02	1.16E-02	2.59E-02	5.54E-02	2.43E-02	7.29E-03	5.38E-02	2.16E-02	4.13E-04	1.61E-03	1.62E-03	1.41E-03	1.24E-03	2.50E-03	3.21E-03	3.16E-03	4.13E-04	2044
553617.22_4171811.6	553617.22	4171811.6	1.5	3.90E-02	2.50E-02	1.13E-02	2.16E-02	4.62E-02	2.09E-02	6.55E-03	4.40E-02	1.82E-02	4.01E-04	1.56E-03	1.57E-03	1.36E-03	1.20E-03	2.42E-03	3.11E-03	3.06E-03	4.00E-04	2044
553637.22_4171811.6	553637.22	4171811.6	1.5	3.26E-02	2.21E-02	1.10E-02	1.95E-02	4.04E-02	1.87E-02	6.05E-03	3.83E-02	1.60E-02	3.89E-04	1.51E-03	1.52E-03	1.32E-03	1.16E-03	2.34E-03	3.01E-03	2.96E-03	3.88E-04	2044
553657.22_4171811.6	553657.22	4171811.6	1.5	2.89E-02	2.03E-02	1.07E-02	1.83E-02	3.62E-02	1.70E-02	5.65E-03	3.43E-02	1.44E-02	3.77E-04	1.47E-03	1.47E-03	1.28E-03	1.12E-03	2.26E-03	2.92E-03	2.87E-03	3.76E-04	2044
553677.22_4171811.6	553677.22	4171811.6	1.5	2.63E-02	1.90E-02	1.04E-02	1.72E-02	3.27E-02	1.56E-02	5.32E-03	3.10E-02	1.31E-02	3.66E-04	1.42E-03	1.42E-03	1.24E-03	1.09E-03	2.19E-03	2.83E-03	2.78E-03	3.64E-04	2044
553697.22_4171811.6	553697.22	4171811.6	1.5	2.44E-02	1.79E-02	1.02E-02	1.65E-02	2.98E-02	1.44E-02	5.02E-03	2.83E-02	1.20E-02	3.56E-04	1.38E-03	1.38E-03	1.20E-03	1.05E-03	2.13E-03	2.74E-03	2.69E-03	3.53E-04	2044
553717.22_4171811.6	553717.22	4171811.6	1.5	2.24E-02	1.67E-02	9.87E-03	1.56E-02	2.69E-02	1.32E-02	4.72E-03	2.56E-02	1.09E-02	3.44E-04	1.33E-03	1.33E-03	1.16E-03	1.02E-03	2.05E-03	2.65E-03	2.60E-03	3.41E-04	2044
553737.22_4171811.6	553737.22	4171811.6	1.5	2.12E-02	1.60E-02	9.62E-03	1.51E-02	2.50E-02	1.24E-02	4.50E-03	2.38E-02	1.01E-02	3.34E-04	1.29E-03	1.29E-03	1.13E-03	9.87E-04	1.99E-03	2.57E-03	2.52E-03	3.31E-04	2044
553757.22_4171811.6	553757.22	4171811.6	1.5	2.02E-02	1.53E-02	9.38E-03	1.46E-02	2.32E-02	1.17E-02	4.29E-03	2.22E-02	9.47E-03	3.25E-04	1.26E-03	1.26E-03	1.09E-03	9.58E-04	1.93E-03	2.49E-03	2.45E-03	3.22E-04	2044
553777.22_4171811.6	553777.22	4171811.6	1.5	1.94E-02	1.47E-02	9.15E-03	1.41E-02	2.17E-02	1.10E-02	4.11E-03	2.08E-02	8.88E-03	3.16E-04	1.22E-03	1.22E-03	1.06E-03	9.30E-04	1.88E-03	2.42E-03	2.38E-03	3.13E-04	2044
553797.22_4171811.6	553797.22	4171811.6	1.5	1.86E-02	1.42E-02	8.94E-03	1.37E-02	2.04E-02	1.04E-02	3.94E-03	1.96E-02	8.35E-03	3.07E-04	1.18E-03	1.19E-03	1.03E-03	9.04E-04	1.82E-03	2.35E-03	2.31E-03	3.04E-04	2044
553817.22_4171811.6	553817.22	4171811.6	1.5	1.79E-02	1.37E-02	8.74E-03	1.33E-02	1.91E-02	9.92E-03	3.79E-03	1.85E-02	7.88E-03	2.99E-04	1.15E-03	1.15E-03	1.01E-03	8.79E-04	1.77E-03	2.29E-03	2.25E-03	2.96E-04	2044
553837.22_4171811.6	553837.22	4171811.6	1.5	1.72E-02	1.33E-02	8.56E-03	1.29E-02	1.81E-02	9.44E-03	3.64E-03	1.75E-02	7.45E-03	2.91E-04	1.12E-03	1.12E-03	9.78E-04	8.55E-04	1.72E-03	2.23E-03	2.19E-03	2.89E-04	2044
553857.22_4171811.6	553857.22	4171811.6	1.5	1.67E-02	1.28E-02	8.39E-03	1.25E-02	1.70E-02	8.99E-03	3.51E-03	1.66E-02	7.04E-03	2.83E-04	1.09E-03	1.09E-03	9.52E-04	8.32E-04	1.68E-03	2.17E-03	2.13E-03	2.81E-04	2044
553877.22_4171811.6	553877.22	4171811.6	1.5	1.61E-02	1.24E-02	8.22E-03	1.23E-02	1.61E-02	8.58E-03	3.39E-03	1.57E-02	6.70E-03	2.76E-04	1.06E-03	1.06E-03	9.28E-04	8.10E-04	1.63E-03	2.12E-03	2.08E-03	2.74E-04	2044
553897.22_4171811.6	553897.22	4171811.6	1.5	1.56E-02	1.21E-02	8.07E-03	1.20E-02	1.53E-02	8.20E-03	3.27E-03	1.50E-02	6.37E-03	2.69E-04	1.03E-03	1.04E-03	9.04E-04	7.89E-04	1.59E-03	2.06E-03	2.03E-03	2.68E-04	2044
553917.22_4171811.6	553917.22	4171811.6	1.5	1.52E-02	1.17E-02	7.93E-03	1.17E-02	1.45E-02	7.85E-03	3.16E-03	1.42E-02	6.06E-03	2.63E-04	1.01E-03	1.01E-03	8.81E-04	7.69E-04	1.55E-03	2.01E-03	1.98E-03	2.61E-04	2044
553937.22_4171811.6	553937.22	4171811.6	1.5	1.47E-02	1.14E-02	7.79E-03	1.14E-02	1.38E-02	7.52E-03	3.05E-03	1.36E-02	5.78E-03	2.57E-04	9.82E-04	9.85E-04	8.59E-04	7.50E-04	1.51E-03	1.96E-03	1.93E-03	2.55E-04	2044
553957.22_4171811.6	553957.22	4171811.6	1.5	1.43E-02	1.11E-02	7.66E-03	1.11E-02	1.31E-02	7.22E-03	2.96E-03	1.30E-02	5.52E-03	2.51E-04	9.57E-04	9.60E-04	8.37E-04	7.31E-04	1.47E-03	1.91E-03	1.88E-03	2.49E-04	2044
553977.22_4171811.6	553977.22	4171811.6	1.5	1.40E-02	1.08E-02	7.54E-03	1.09E-02	1.25E-02	6.93E-03	2.86E-03	1.24E-02	5.27E-03	2.45E-04	9.34E-04	9.37E-04	8.17E-04	7.13E-04	1.44E-03	1.87E-03	1.84E-03	2.43E-04	2044
552097.22_4171831.6	552097.22	4171831.6	1.5	1.42E-02	1.02E-02	8.18E-03	8.19E-03	5.43E-03	4.12E-03	2.24E-03	5.10E-03	2.52E-03	2.48E-04	8.43E-04	8.46E-04	7.39E-04	6.34E-04	1.28E-03	1.63E-03	1.60E-03	2.12E-04	2044
552117.22_4171831.6	552117.22	4171831.6	1.5	1.45E-02	1.05E-02	8.42E-03	8.57E-03	4.23E-03	2.30E-03	5.24E-03	2.58E-03	2.54E-04	8.65E-04	8.67E-04	7.58E-04	6.51E-04	1.31E-03	1.68E-03	1.64E-03	2.17E-04	2044
552137.22_4171831.6	552137.22	4171831.6	1.5	1.48E-02	1.08E-02	8.62E-03	8.97E-03	3.70E-03	4.32E-03	2.35E-03	5.35E-03	2.64E-03	2.58E-04	8.85E-04	8.86E-04	7.74E-04	6.66E-04	1.34E-03	1.72E-03	1.68E-03	2.22E-04	2044
552157.22_4171831.6	552157.22	4171831.6	1.5	1.51E-02	1.12E-02	8.86E-03	8.86E-03	5.84E-03	4.44E-03	2.42E-03	5.49E-03	2.70E-03	2.63E-04	9.05E-04	9.08E-04	7.93E-04	6.83E-04	1.38E-03	1.76E-03	1.72E-03	2.28E-04	2044
552177.22_4171831.6	552177.22	4171831.6	1.5	1.54E-02	1.16E-02	9.13E-03	9.12E-03	6.00E-03	4.56E-03	2.49E-03	5.64E-03	2.77E-03	2.69E-04	9.30E-04	9.32E-04	8.15E-04	7.02E-04	1.41E-03	1.81E-03	1.77E-03	2.35E-04	2044
552197.22_4171831.6	552197.22	4171831.6	1.5	1.59E-02	1.21E-02	9.48E-03	9.47E-03	6.23E-03	4.73E-03	2.58E-03	5.84E-03	2.87E-03	2.78E-04	9.64E-04	9.66E-04	8.44E-04	7.28E-04	1.47E-03	1.88E-03	1.84E-03	2.43E-04	2044
552217.22_4171831.6	552217.22	4171831.6	1.5	1.63E-02	1.26E-02	9.80E-03	9.76E-03	6.41E-03	4.87E-03	2.66E-03	6.01E-03	2.95E-03	2.85E-04	9.92E-04	9.94E-04	8.69E-04	7.50E-04	1.51E-03	1.94E-03	1.89E-03	2.51E-04	2044
552237.22_4171831.6	552237.22	4171831.6	1.5	1.69E-02	1.33E-02	1.03E-02	1.02E-02	6.70E-03	5.10E-03	2.78E-03	6.28E-03	3.09E-03	2.96E-04	1.04E-03	1.04E-03	9.08E-04	7.85E-04	1.58E-03	2.03E-03	1.98E-03	2.62E-04	2024
552257.22_4171831.6	552257.22	4171831.6	1.5	1.79E-02	1.45E-02	1.11E-02	1.09E-02	7.16E-03	5.45E-03	2.97E-03	6.70E-03	3.29E-03	3.15E-04	1.11E-03	1.11E-03	9.69E-04	8.37E-04	1.69E-03	2.16E-03	2.12E-03	2.80E-04	2024
552277.22_4171831.6	552277.22	4171831.6	1.5	1.90E-02	1.58E-02	1.19E-02	1.17E-02	7.64E-03	5.82E-03	3.17E-03	7.14E-03	3.51E-03	3.35E-04	1.18E-03	1.18E-03	1.03E-03	8.95E-04	1.80E-03	2.31E-03	2.26E-03	2.99E-04	2024
552297.22_4171831.6	552297.22	4171831.6	1.5	2.02E-02	1.77E-02	1.32E-02	1.28E-02	8.35E-03	6.36E-03	3.46E-03	7.76E-03	3.84E-03	3.64E-04	1.29E-03	1.29E-03	1.13E-03	9.79E-04	1.97E-03	2.53E-03	2.48E-03	3.27E-04	2024
552317.22_4171831.6	552317.22	4171831.6	1.5	2.19E-02	1.94E-02	1.43E-02	1.39E-02	8.98E-03	6.86E-03	3.67E-03	8.25E-03	4.09E-03	3.94E-04	1.37E-03	1.38E-03	1.20E-03	1.04E-03	2.10E-03	2.68E-03	2.63E-03	3.47E-04	2024
552337.22_4171831.6	552337.22	4171831.6	1.5	2.27E-02	2.06E-02	1.51E-02	1.43E-02	9.22E-03	7.02E-03	3.81E-03	8.57E-03	4.24E-03	3.96E-04	1.43E-03	1.43E-03	1.25E-03	1.08E-03	2.18E-03	2.80E-03	2.74E-03	3.62E-04	2024
552357.22_4171831.6	552357.22	4171831.6	1.5	2.34E-02	2.21E-02	1.60E-02	1.50E-02	9.56E-03	7.29E-03	3.95E-03	8.90E-03	4.41E-03	4.09E-04	1.48E-03	1.48E-03	1.30E-03	1.13E-03	2.27E-03	2.91E-03	2.86E-03	3.76E-04	2024
552377.22_4171831.6	552377.22	4171831.6	1.5	2.41E-02	2.37E-02	1.69E-02	1.57E-02	9.89E-03	7.55E-03	4.09E-03	9.22E-03	4.57E-03	4.20E-04	1.54E-03	1.54E-03	1.34E-03	1.17E-03	2.36E-03	3.03E-03	2.97E-03	3.91E-04	2024
552397.22_4171831.6	552397.22	4171831.6	1.5	2.50E-02	2.55E-02	1.80E-02	1.66E-02	1.03E-02	7.84E-03	4.24E-03	9.59E-03	4.75E-03	4.34E-04	1.60E-03	1.60E-03	1.40E-03	1.22E-03	2.46E-03	3.16E-03	3.09E-03	4.08E-04	2024
552417.22_4171831.6	552417.22	4171831.6	1.5	2.60E-02	2.78E-02	1.93E-02	1.75E-02	1.07E-02	8.18E-03	4.42E-03	1.00E-02	4.96E-03	4.49E-04	1.67E-03	1.67E-03	1.46E-03	1.28E-03	2.57E-03	3.30E-03	3.24E-03	4.27E-04	2024
552437.22_4171831.6	552437.22	4171831.6	1.5	2.72E-02	3.05E-02	2.09E-02	1.86E-02	1.12E-02	8.54E-03	4.61E-03	1.05E-02	5.19E-03	4.67E-04	1.75E-03	1.75E-03	1.53E-03	1.34E-03	2.70E-03	3.47E-03	3.40E-03	4.47E-04	2024
552457.22_4171831.6	552457.22	4171831.6	1.5	2.87E-02	3.38E-02	2.28E-02	1.99E-02	1.17E-02	8.94E-03	4.82E-03	1.10E-02	5.44E-03	4.86E-04	1.83E-03	1.84E-03	1.60E-03	1.41E-03	2.84E-03	3.64E-03	3.57E-03	4.70E-04	2024
552477.22_4171831.6	552477.22	4171831.6	1.5	3.07E-02	3.86E-02	2.52E-02	2.16E-02	1.23E-02	9.42E-03	5.07E-03	1.16E-02	5.73E-03	5.08E-04	1.94E-03	1.94E-03	1.69E-03	1.49E-03	3.00E-03	3.85E-03	3.78E-03	4.97E-04	2024
552497.22_4171831.6	552497.22	4171831.6	1.5	3.43E-02	4.69E-02	3.00E-02	2.42E-02	1.30E-02	9.98E-03	5.37E-03	1.22E-02	6.08E-03	5.37E-04	2.06E-03	2.06E-03	1.80E-03	1.58E-03	3.19E-03	4.10E-03	4.02E-03	5.28E-04	2024
552517.22_4171831.6	552517.22	4171831.6	1.5	3.99E-02	6.15E-02	3.72E-02	2.78E-02	1.34E-02	1.04E-02	5.57E-03	1.27E-02	6.32E-03	5.56E-04	2.14E-03	2.15E-03	1.87E-03	1.65E-03	3.32E-03	4.27E-03	4.19E-03	5.50E-04	2024
552537.22_4171831.6	552537.22	4171831.6	1.5	4.01E-02	6.57E-02	3.88E-02	2.79E-02	1.26E-02	9.68E-03	5.20E-03	1.20E-02	5.91E-03	5.21E-04	2.01E-03	2.02E-03	1.76E-03	1.55E-03	3.12E-03	4.01E-03	3.94E-03	5.17E-04	2024
552557.22_4171831.6	552557.22	4171831.6	1.5	4.05E-02	6.84E-02	4.00E-02	2.84E-02	1.24E-02	9.57E-03	5.13E-03	1.19E-02	5.85E-03	5.14E-04	1.99E-03	2.00E-03	1.74E-03	1.54E-03	3.10E-03	3.98E-03	3.90E-03	5.13E-04	2024
552577.22_4171831.6	552577.22	4171831.6	1.5	4.17E-02	7.14E-02	4.18E-02	2.97E-02	1.30E-02	1.00E-02	5.38E-03	1.25E-02	6.15E-03	5.39E-04	2.10E-03	2.11E-03	1.83E-03	1.62E-03	3.26E-03	4.19E-03	4.11E-03	5.40E-04	2024
552597.22_4171831.6	552597.22	4171831.6	1.5	4.30E-02	7.40E-02	4.34E-02	3.12E-02	1.38E-02	1.07E-02	5.73E-03	1.33E-02	6.55E-03	5.73E-04	2.24E-03	2.25E-03	1.96E-03	1.73E-03	3.49E-03	4.48E-03	4.40E-03	5.77E-04	2024
552617.22_4171831.6	552617.22	4171831.6	1.5	4.44E-02	7.65E-02	4.50E-02	3.29E-02	1.49E-02	1.16E-02	6.20E-03	1.43E-02	7.09E-03	6.20E-04	2.44E-03	2.45E-03	2.13E-03	1.88E-03	3.79E-03	4.87E-03	4.78E-03	6.27E-04	2024
552637.22_4171831.6	552637.22	4171831.6	1.5	4.57E-02	7.86E-02	4.64E-02	3.45E-02	1.61E-02	1.25E-02	6.72E-03	1.54E-02	7.67E-03	6.71E-04	2.65E-03	2.66E-03	2.32E-03	2.04E-03	4.12E-03	5.30E-03	5.20E-03	6.81E-04	2024
552657.22_4171831.6	552657.22	4171831.6	1.5	4.75E-02	8.11E-02	4.82E-02	3.68E-02	1.78E-02	1.39E-02	8.39E-03	1.72E-02	8.56E-03	7.48E-04	2.97E-03	2.98E-03	2.60E-03	2.28E-03	4.61E-03	5.91E-03	5.80E-03	7.59E-04	2024
552677.22_4171831.6	552677.22	4171831.6	1.5	5.01E-02	8.45E-02	5.07E-02	3.98E-02	2.01E-02	1.58E-02	8.53E-03	1.89E-02	9.65E-03	8.50E-04	3.39E-03	3.40E-03	2.96E-03	2.61E-03	5.26E-03	6.76E-03	6.64E-03	8.68E-04	2024
552697.22_4171831.6	552697.22	4171831.6	1.5	5.54E-02	9.14E-02	5.55E-02	4.54E-02	2.43E-02	1.93E-02	1.05E-02	2.25E-02	1.17E-02	1.04E-03	4.19E-03	4.20E-03	3.66E-03	3.22E-03	6.49E-03	8.34E-03	8.19E-03	1.07E-03	2024
552717.22_4171831.6	552717.22	4171831.6	1.5	7.82E-02	1.24E-01	7.71E-02	6.67E-02	3.90E-02	3.16E-02	1.72E-02	3.51E-02	1.90E-02	1.72E-03	6.94E-03	6.96E-03	6.06E-03	5.33E-03	1.07E-02	1.38E-02	1.35E-02	1.76E-03	2024
552737.22_4171831.6	552737.22	4171831.6	1.5	1.43E-01	2.29E-01	1.42E-01	1.24E-01	7.34E-02	6.22E-02	3.47E-02	6.33E-02	3.66E-02	3.48E-03	1.42E-02	1.42E-02	1.24E-02	1.09E-02	2.19E-02	2.81E-02	2.76E-02	3.58E-03	2024
552757.22_4171831.6	552757.22	4171831.6	1.5	1.71E-01	2.61E-01	1.64E-01	1.44E-01	9.73E-02	8.37E-02	4.71E-02	8.10E-02	4.68E-02	4.74E-03	1.95E-02	1.94E-02	1.69E-02	1.48E-02	2.98E-02	3.82E-02	3.75E-02	4.86E-03	2024
552777.22_4171831.6	552777.22	4171831.6	1.5	1.43E-01	2.21E-01	1.40E-01	1.28E-01	8.11E-02	6.83E-02	3.80E-02	6.95E-02	4.03E-02	3.80E-03	1.55E-02	1.55E-02	1.35E-02	1.19E-02	2.40E-02	3.07E-02	3.01E-02	3.91E-03	2024
552797.22_4171831.6	552797.22	4171831.6	1.5	1.52E-01	2.24E-01	1.45E-01	1.40E-01	9.34E-02	7.90E-02	4.40E-02	7.92E-02	4.65E-02	4.41E-03	1.80E-02	1.81E-02	1.57E-02	1.38E-02	2.78E-02	3.56E-02	3.50E-02	4.53E-03	2024
552817.22_4171831.6	552817.22	4171831.6	1.5	1.32E-01	1.82E-01

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
14																						
552577.22_4171851.6	552577.22	4171851.6	1.5	4.30E-02	7.29E-02	4.27E-02	3.06E-02	1.34E-02	1.04E-02	5.57E-03	1.29E-02	6.32E-03	5.58E-04	2.17E-03	2.18E-03	1.90E-03	1.67E-03	3.37E-03	4.34E-03	4.26E-03	5.59E-04	2024
552597.22_4171851.6	552597.22	4171851.6	1.5	4.39E-02	7.50E-02	4.40E-02	3.19E-02	1.41E-02	1.09E-02	5.88E-03	1.36E-02	6.68E-03	5.88E-04	2.30E-03	2.31E-03	2.01E-03	1.77E-03	3.58E-03	4.60E-03	4.51E-03	5.92E-04	2024
552617.22_4171851.6	552617.22	4171851.6	1.5	4.50E-02	7.69E-02	4.53E-02	3.33E-02	1.50E-02	1.17E-02	6.30E-03	1.45E-02	7.15E-03	6.29E-04	2.48E-03	2.48E-03	2.16E-03	1.91E-03	3.85E-03	4.94E-03	4.85E-03	6.36E-04	2024
552637.22_4171851.6	552637.22	4171851.6	1.5	4.62E-02	7.88E-02	4.67E-02	3.50E-02	1.62E-02	1.27E-02	6.82E-03	1.56E-02	7.74E-03	6.82E-04	2.69E-03	2.70E-03	2.35E-03	2.07E-03	4.18E-03	5.38E-03	5.28E-03	6.92E-04	2024
552657.22_4171851.6	552657.22	4171851.6	1.5	4.79E-02	8.12E-02	4.84E-02	3.73E-02	1.78E-02	1.40E-02	7.57E-03	1.70E-02	8.55E-03	7.56E-04	3.00E-03	3.01E-03	2.62E-03	2.31E-03	4.66E-03	5.99E-03	5.88E-03	7.69E-04	2024
552677.22_4171851.6	552677.22	4171851.6	1.5	5.07E-02	8.48E-02	5.10E-02	4.06E-02	2.04E-02	1.61E-02	8.72E-03	1.93E-02	9.80E-03	8.70E-04	3.47E-03	3.48E-03	3.03E-03	2.67E-03	5.39E-03	6.93E-03	6.80E-03	8.88E-04	2024
552697.22_4171851.6	552697.22	4171851.6	1.5	5.97E-02	9.68E-02	5.93E-02	4.96E-02	2.68E-02	2.15E-02	1.17E-02	2.49E-02	1.30E-02	1.16E-03	4.67E-03	4.68E-03	4.08E-03	3.59E-03	7.24E-03	9.30E-03	9.13E-03	1.19E-03	2024
552717.22_4171851.6	552717.22	4171851.6	1.5	9.17E-02	1.43E-01	9.02E-02	7.97E-02	4.68E-02	3.84E-02	2.11E-02	4.20E-02	2.29E-02	2.10E-03	8.52E-03	8.54E-03	7.44E-03	6.54E-03	1.32E-02	1.69E-02	1.66E-02	2.16E-03	2024
552737.22_4171851.6	552737.22	4171851.6	1.5	1.51E-01	2.40E-01	1.50E-01	1.33E-01	7.88E-02	6.72E-02	3.76E-02	6.80E-02	3.93E-02	3.78E-03	1.54E-02	1.54E-02	1.34E-02	1.18E-02	2.38E-02	3.05E-02	2.99E-02	3.88E-03	2024
552757.22_4171851.6	552757.22	4171851.6	1.5	1.81E-01	2.73E-01	1.75E-01	1.65E-01	1.05E-01	9.11E-02	5.13E-02	8.87E-02	5.29E-02	5.17E-03	2.11E-02	2.12E-02	1.84E-02	1.62E-02	3.26E-02	4.17E-02	4.10E-02	5.31E-03	2024
552777.22_4171851.6	552777.22	4171851.6	1.5	1.41E-01	2.15E-01	1.37E-01	1.28E-01	8.07E-02	6.79E-02	3.78E-02	6.97E-02	4.01E-02	3.78E-03	1.54E-02	1.55E-02	1.35E-02	1.18E-02	2.38E-02	3.05E-02	3.00E-02	3.89E-03	2024
552797.22_4171851.6	552797.22	4171851.6	1.5	1.68E-01	2.37E-01	1.57E-01	1.60E-01	1.08E-01	9.35E-02	5.26E-02	9.19E-02	5.46E-02	5.26E-03	2.15E-02	2.16E-02	1.88E-02	1.65E-02	3.32E-02	4.25E-02	4.18E-02	5.41E-03	2024
552817.22_4171851.6	552817.22	4171851.6	1.5	1.25E-01	1.70E-01	1.15E-01	1.20E-01	8.52E-02	7.07E-02	3.91E-02	7.33E-02	4.20E-02	3.89E-03	1.59E-02	1.59E-02	1.39E-02	1.22E-02	2.45E-02	3.14E-02	3.09E-02	4.00E-03	2024
552837.22_4171851.6	552837.22	4171851.6	1.5	1.04E-01	1.37E-01	9.42E-02	1.00E-01	7.40E-02	5.96E-02	3.24E-02	6.47E-02	3.60E-02	3.20E-03	1.30E-02	1.31E-02	1.14E-02	9.99E-03	2.01E-02	2.58E-02	2.54E-02	3.29E-03	2024
552857.22_4171851.6	552857.22	4171851.6	1.5	9.20E-02	1.19E-01	8.23E-02	8.96E-02	6.91E-02	5.40E-02	2.88E-02	6.10E-02	3.32E-02	2.83E-03	1.15E-02	1.15E-02	1.00E-02	8.81E-03	1.78E-02	2.28E-02	2.24E-02	2.91E-03	2024
552877.22_4171851.6	552877.22	4171851.6	1.5	8.61E-02	1.09E-01	7.57E-02	8.41E-02	6.82E-02	5.18E-02	2.72E-02	6.05E-02	3.24E-02	2.65E-03	1.08E-02	1.08E-02	9.39E-03	8.25E-03	1.66E-02	2.13E-02	2.10E-02	2.72E-03	2024
552897.22_4171851.6	552897.22	4171851.6	1.5	8.27E-02	1.02E-01	7.14E-02	8.06E-02	6.92E-02	5.12E-02	2.65E-02	6.14E-02	3.25E-02	2.55E-03	1.04E-02	1.04E-02	9.05E-03	7.95E-03	1.60E-02	2.06E-02	2.02E-02	2.63E-03	2024
552917.22_4171851.6	552917.22	4171851.6	1.5	8.49E-02	1.03E-01	7.20E-02	8.27E-02	7.52E-02	5.45E-02	2.78E-02	6.64E-02	3.50E-02	2.66E-03	1.08E-02	1.08E-02	9.43E-03	8.29E-03	1.67E-02	2.14E-02	2.11E-02	2.74E-03	2024
552937.22_4171851.6	552937.22	4171851.6	1.5	9.00E-02	1.07E-01	7.51E-02	8.74E-02	8.43E-02	6.01E-02	3.03E-02	7.39E-02	3.90E-02	2.88E-03	1.17E-02	1.17E-02	1.02E-02	8.98E-03	1.81E-02	2.32E-02	2.28E-02	2.96E-03	2024
552957.22_4171851.6	552957.22	4171851.6	1.5	1.02E-01	1.19E-01	8.35E-02	9.83E-02	1.00E-01	7.06E-02	3.54E-02	8.69E-02	4.62E-02	3.34E-03	1.36E-02	1.36E-02	1.19E-02	1.04E-02	2.10E-02	2.70E-02	2.65E-02	3.43E-03	2024
552977.22_4171851.6	552977.22	4171851.6	1.5	1.22E-01	1.41E-01	9.99E-02	1.16E-01	1.26E-01	8.82E-02	4.40E-02	1.08E-01	5.78E-02	4.15E-03	1.69E-02	1.69E-02	1.47E-02	1.29E-02	2.60E-02	3.34E-02	3.28E-02	4.25E-03	2024
552997.22_4171851.6	552997.22	4171851.6	1.5	1.57E-01	1.81E-01	1.26E-01	1.50E-01	1.70E-01	1.18E-01	5.86E-02	1.44E-01	7.79E-02	5.49E-03	2.24E-02	2.25E-02	1.96E-02	1.72E-02	3.46E-02	4.43E-02	4.35E-02	5.64E-03	2024
553017.22_4171851.6	553017.22	4171851.6	1.5	1.91E-01	1.32E-01	8.94E-02	1.08E-01	1.64E-01	9.80E-02	4.34E-02	1.41E-01	7.06E-02	3.76E-03	1.53E-02	1.54E-02	1.34E-02	1.17E-02	2.37E-02	3.04E-02	2.98E-02	3.86E-03	2024
553037.22_4171851.6	553037.22	4171851.6	1.5	1.39E-01	1.55E-01	1.05E-01	1.27E-01	1.79E-01	1.12E-01	5.14E-02	1.53E-01	7.89E-02	4.57E-03	1.87E-02	1.87E-02	1.63E-02	1.43E-02	2.88E-02	3.69E-02	3.63E-02	4.70E-03	2024
553057.22_4171851.6	553057.22	4171851.6	1.5	1.05E-01	1.14E-01	7.51E-02	9.24E-02	1.56E-01	8.91E-02	3.76E-02	1.35E-01	6.63E-02	3.15E-03	1.28E-02	1.29E-02	1.12E-02	9.83E-03	1.98E-02	2.54E-02	2.50E-02	3.24E-03	2024
553077.22_4171851.6	553077.22	4171851.6	1.5	8.66E-02	9.06E-02	5.92E-02	7.34E-02	1.45E-01	7.71E-02	3.02E-02	1.27E-01	5.61E-02	2.57E-03	1.03E-02	1.03E-02	9.65E-03	8.41E-03	7.37E-03	2.14E-02	2.10E-02	2.43E-03	2024
553097.22_4171851.6	553097.22	4171851.6	1.5	7.33E-02	7.43E-02	4.65E-02	6.02E-02	1.36E-01	6.83E-02	2.50E-02	1.19E-01	5.52E-02	1.84E-03	7.45E-03	7.47E-03	6.50E-03	5.70E-03	1.15E-02	1.48E-02	1.45E-02	1.89E-03	2024
553117.22_4171851.6	553117.22	4171851.6	1.5	6.69E-02	6.57E-02	3.97E-02	5.32E-02	1.37E-01	6.55E-02	2.25E-02	1.20E-01	5.46E-02	1.54E-03	6.23E-03	6.24E-03	5.44E-03	4.77E-03	9.62E-03	1.24E-02	1.22E-02	1.58E-03	2042
553137.22_4171851.6	553137.22	4171851.6	1.5	6.20E-02	5.91E-02	3.46E-02	4.74E-02	1.33E-01	6.20E-02	2.04E-02	1.18E-01	5.28E-02	1.32E-03	5.33E-03	5.34E-03	4.65E-03	4.08E-03	8.23E-03	1.06E-02	1.04E-02	1.35E-03	2042
553157.22_4171851.6	553157.22	4171851.6	1.5	5.65E-02	5.27E-02	3.02E-02	4.23E-02	1.29E-01	5.89E-02	1.82E-02	1.10E-01	4.91E-02	1.14E-03	4.57E-03	4.58E-03	3.99E-03	3.50E-03	7.05E-03	9.08E-03	8.92E-03	1.16E-03	2042
553177.22_4171851.6	553177.22	4171851.6	1.5	5.22E-02	4.78E-02	2.70E-02	3.81E-02	1.18E-01	5.34E-02	1.67E-02	1.05E-01	4.65E-02	1.00E-03	4.02E-03	4.03E-03	3.51E-03	3.08E-03	6.21E-03	8.00E-03	7.86E-03	1.02E-03	2042
553197.22_4171851.6	553197.22	4171851.6	1.5	5.11E-02	4.58E-02	2.51E-02	3.63E-02	1.21E-01	5.35E-02	1.62E-02	1.07E-01	4.72E-02	9.27E-04	3.72E-03	3.73E-03	3.25E-03	2.85E-03	5.74E-03	7.39E-03	7.27E-03	9.48E-04	2042
553217.22_4171851.6	553217.22	4171851.6	1.5	5.60E-02	4.86E-02	2.50E-02	3.84E-02	1.47E-01	6.30E-02	1.80E-02	1.30E-01	5.68E-02	9.24E-04	3.71E-03	3.72E-03	3.24E-03	2.84E-03	5.72E-03	7.37E-03	7.24E-03	9.45E-04	2042
553237.22_4171851.6	553237.22	4171851.6	1.5	5.27E-02	4.50E-02	2.28E-02	3.51E-02	1.37E-01	5.85E-02	1.66E-02	1.21E-01	5.30E-02	8.33E-04	3.34E-03	3.35E-03	2.92E-03	2.56E-03	5.16E-03	6.65E-03	6.53E-03	8.53E-04	2042
553257.22_4171851.6	553257.22	4171851.6	1.5	5.34E-02	4.47E-02	2.18E-02	3.50E-02	1.68E-01	6.34E-02	1.69E-02	1.29E-01	5.61E-02	7.95E-04	3.19E-03	3.20E-03	2.79E-03	2.44E-03	4.93E-03	6.36E-03	6.24E-03	8.14E-04	2042
553277.22_4171851.6	553277.22	4171851.6	1.5	5.23E-02	4.30E-02	2.05E-02	3.36E-02	1.45E-01	6.04E-02	1.63E-02	1.28E-01	5.56E-02	7.43E-04	2.98E-03	2.99E-03	2.61E-03	2.28E-03	4.61E-03	5.93E-03	5.83E-03	7.61E-04	2042
553297.22_4171851.6	553297.22	4171851.6	1.5	5.16E-02	4.18E-02	1.94E-02	3.25E-02	1.45E-01	6.02E-02	1.60E-02	1.29E-01	5.56E-02	7.00E-04	2.81E-03	2.82E-03	2.46E-03	2.15E-03	4.34E-03	5.59E-03	5.49E-03	7.17E-04	2042
553317.22_4171851.6	553317.22	4171851.6	1.5	5.00E-02	3.99E-02	1.82E-02	3.08E-02	1.39E-01	5.77E-02	1.52E-02	1.24E-01	5.35E-02	6.54E-04	2.63E-03	2.63E-03	2.29E-03	2.01E-03	4.06E-03	5.22E-03	5.13E-03	6.70E-04	2042
553337.22_4171851.6	553337.22	4171851.6	1.5	4.99E-02	3.82E-02	1.74E-02	3.41E-02	1.58E-01	5.78E-02	1.51E-02	1.25E-01	5.38E-02	6.24E-04	2.50E-03	2.51E-03	2.19E-03	1.92E-03	3.87E-03	4.98E-03	4.89E-03	6.39E-04	2042
553357.22_4171851.6	553357.22	4171851.6	1.5	4.92E-02	3.81E-02	1.66E-02	2.91E-02	1.38E-01	5.65E-02	1.46E-02	1.22E-01	5.27E-02	5.92E-04	2.37E-03	2.38E-03	2.07E-03	1.82E-03	3.67E-03	4.72E-03	4.64E-03	6.06E-04	2042
553377.22_4171851.6	553377.22	4171851.6	1.5	4.76E-02	3.63E-02	1.57E-02	2.77E-02	1.30E-01	5.32E-02	1.38E-02	1.15E-01	4.96E-02	5.60E-04	2.24E-03	2.25E-03	1.96E-03	1.72E-03	3.46E-03	4.46E-03	4.38E-03	5.73E-04	2042
553397.22_4171851.6	553397.22	4171851.6	1.5	4.58E-02	3.45E-02	1.49E-02	2.63E-02	1.21E-01	4.98E-02	1.29E-02	1.08E-01	4.64E-02	5.28E-04	2.11E-03	2.12E-03	1.84E-03	1.62E-03	3.26E-03	4.20E-03	4.13E-03	5.40E-04	2042
553417.22_4171851.6	553417.22	4171851.6	1.5	4.43E-02	3.29E-02	1.41E-02	2.51E-02	1.14E-01	4.67E-02	1.22E-02	1.02E-01	4.35E-02	5.01E-04	2.00E-03	2.00E-03	1.74E-03	1.53E-03	3.09E-03	3.98E-03	3.91E-03	5.11E-04	2042
553437.22_4171851.6	553437.22	4171851.6	1.5	4.40E-02	3.26E-02	1.36E-02	2.45E-02	1.09E-01	4.46E-02	1.16E-02	9.74E-02	4.16E-02	4.80E-04	1.91E-03	1.91E-03	1.67E-03	1.46E-03	2.95E-03	3.80E-03	3.74E-03	4.89E-04	2042
553457.22_4171851.6	553457.22	4171851.6	1.5	4.99E-02	3.48E-02	1.36E-02	2.61E-02	1.21E-01	4.90E-02	1.24E-02	1.08E-01	4.60E-02	4.81E-04	1.91E-03	1.91E-03	1.67E-03	1.46E-03	2.95E-03	3.80E-03	3.74E-03	4.89E-04	2042
553477.22_4171851.6	553477.22	4171851.6	1.5	5.41E-02	3.61E-02	1.33E-02	2.70E-02	1.33E-01	4.96E-02	1.25E-02	1.11E-01	4.68E-02	4.71E-04	1.86E-03	1.86E-03	1.62E-03	1.43E-03	2.88E-03	3.71E-03	3.64E-03	4.77E-04	2042
553497.22_4171851.6	553497.22	4171851.6	1.5	6.27E-02	3.92E-02	1.31E-02	2.96E-02	1.30E-01	5.22E-02	1.29E-02	1.18E-01	4.93E-02	4.65E-04	1.83E-03	1.84E-03	1.60E-03	1.41E-03	2.84E-03	3.65E-03	3.59E-03	4.70E-04	2042
553517.22_4171851.6	553517.22	4171851.6	1.5	7.19E-02	4.22E-02	1.32E-02	3.14E-02	1.34E-01	5.32E-02	1.31E-02	1.23E-01	5.01E-02	4.69E-04	1.84E-03	1.85E-03	1.61E-03	1.42E-03	2.86E-03	3.68E-03	3.62E-03	4.73E-04	2042
553537.22_4171851.6	553537.22	4171851.6	1.5	9.34E-02	4.81E-02	1.29E-02	3.76E-02	1.06E-01	4.30E-02	1.11E-02	1.02E-01	4.00E-02	4.58E-04	1.80E-03	1.80E-03	1.57E-03	1.38E-03	2.78E-03	3.58E-03	3.52E-03	4.61E-04	2024
553557.22_4171851.6	553557.22	4171851.6	1.5	1.04E-01	5.05E-02	1.26E-02	4.08E-02	8.41E-02	3.51E-02	9.55E-03	8.53E-02	3.21E-02	4.47E-04	1.75E-03	1.76E-03	1.53E-03	1.34E-03	2.71E-03	3.49E-03	3.43E-03	4.49E-04	2024
553577.22_4171851.6	553577.22	4171851.6	1.5	9.41E-02	4.59E-02	1.23E-02	3.78E-02	6.99E-02	2.98E-02	8.47E-03	7.20E-02	2.69E-02	4.36E-04	1.70E-03	1.71E-03	1.49E-03	1.31E-03	2.63E-03	3.40E-03	3.34E-03	4.37E-04	2024
553597.22_4171851.6	553597.22	4171851.6	1.5	5.83E-02	3.25E-02	1.20E-02	2.79E-02	5.35E-02	2.38E-02	7.25E-03	5.31E-02	2.09E-02	4.23E-04	1.65E-03	1.66E-03	1.44E-03	1.27E-03	2.55E-03	3.29E-03	3.23E-03	4.24E-04	2024
553617.22_4171851.6	553617.22	4171851.6	1.5	4.11E-02	2.58E-02	1.17E-02	2.06E-02	4.43E-02	2.03E-02	6.50E-03	4.30E-02	1.75E-02	4.10E-04	1.60E-03	1.61E-03	1.40E-03	1.23E-03	2.47E-03	3.18E-03	3.13E-03	4.10E-04	2024
553637.22_4171851.6	553637.22	4171851.6	1.5	3.41E-02	2.27E-02	1.13E-02	2.06E-02	3.89E-02	1.82E-02	6.01E-03	3.74E-02	1.55E-02	3.97E-04	1.54E-03	1.55E-03	1.35E-03	1.18E-03	2.39E-03	3.08E-03	3.02E-03	3.97E-04	2024
553657.22_4171851.6	553657.22	4171851.6	1.5	3.01E-02	2.08E-02	1.10E-02	1.92E-02	3.48E-02	1.66E-02	5.62E-03	3.35E-02	1.39E-02	3.85E-04	1.49E-03	1.50E-03	1.30E-03	1.14E-03	2.31E-03	2.98E-03	2.92E-03	3.84E-04	2024
553677.22_4171851.6	553677.22	4171851.6	1.5	2.73E-02	1.93E-02	1.07E-02	1.82E-02	3.15E-02	1.52E-02	5.28E-03	3.03E-02	1.27E-02	3.73E-04	1.44E-03	1.45E-03	1.26E-03	1.11E-03	2.23E-03	2.88E-03	2.83E-03	3.72E-04	2024
553697.22_4171851.6	553697.22	4171851.6	1.5	2.49E-02	1.80E-02	1.04E-02	1.72E-02	2.85E-02	1.40E-02	4.96E-03	2.74E-02	1.15E-02	3.61E-04	1.40E-03	1.40E-03	1.22E-03	1.07E-03	2.15E-03	2.78E-03	2.73E-03	3.59E-04	2024
553717.22_4171851.6	553717.22	4171851.6	1.5	2.31E-02	1.70E-02	1.01E-02	1.64E-02	2.60E-02	1.29E-02	4.69E-03	2.51E-02	1.06E-02	3.49E-04	1.35E-03	1.35E-03	1.18E-03	1.03E-03	2.08E-03	2.68E-03	2.64E-03	3.47E-04	2024
553737.22_4171851.6	553737.22	4171851.6	1.5	2.19E-02	1.62E-02	9.84E-03	1.58E-02	2.41E-02	1.21E-02	4.47E-03	2.34E-02	9.84E-03	3.38E-04	1.31E-03	1.31E-03	1.14E-03	9.98E-04	2.01E-03	2.60E-03	2.56E-03	3.36E-04	2024
553757.22_4171851.6	553757.22	4171851.6	1.5	2.08E-02	1.55E-02	9.59E-03	1.52E-02	2.25E-02	1.14E-02	4.27E-03	2.18E-02	9.20E-03	3.28E-04	1.27E-03	1.27E-03	1.11E-03	9.67E-04	1.95E-03	2.52E-03	2.48E-03	3.26E-04	2024
553777.22_4171851.6	553777.22	4171851.6	1.5	1.99E-02	1.49E-02	9.34E-03	1.47E-02	2.10E-02	1.08E-02	4.08E-03	2.05E-02	8.61E-03	3.19E-04	1.23E-03	1.23E-03	1.07E-03	9.38E-04	1.89E-03	2.45E-03	2.41E-03	3.17E-04	2024
553797.22_4171851.6	553797.22	4171851.6	1.5	1.91E-02	1.44E-02	9.15E-03	1.43E-02	1.97E-02	1.02E-02	3.91E-03	1.93E-02	8.11E-03	3.09E-04	1.19E-03	1.19E-03	1.04E-03	9.10E-04	1.84E-03	2.38E-03	2.34E-03	3.08E-04	2024
553817.22_4171851.6	553817.22	4171851.6	1.5	1.83E-02	1.38E-02	8.95E-03	1.39E-02	1.85E-02	9.70E-03	3.76E-03	1.82E-02	7.65E-03	3.01E-04	1.16E-03	1.16E-03	1.01E-03	8.84E-04	1.78E-03	2.31E-03	2.27E-03	3.00E-04	2024
553837.22_4171851.6	553837.22	4171851.6	1.5	1.77E-02	1.34E-02	8.76E-03	1.35E-02	1.74E-02	9.23E-03	3.61E-03	1.72E-02	7.23E-03	2.93E-04	1.12E-03	1.13E-03	9.83E-04	8.59E-04	1.73E-03	2.25E-03	2.21E-03	2.92E-04	2024
553857.22_4171851.6	553857.22	4171851.6	1.5	1.71E-02	1.29E-02	8.58E-03	1.31E-02	1.65E-02	8.79E-03	3.48E-03	1.63E-02	6.84E-03	2.85E-04	1.09E-03	1.10E-03	9.56E-04	8.35E-04	1.68E-03	2.19E-03	2.15E-03	2.84E-04	2024
553877.22_4171851.6	553877.22	4171851.6	1.5	1.65E-02	1.25E-02	8.42E-03	1.27E-02	1.56E-02	8.38E-03	3.35E-03	1.55E-02	6.49E-03	2.78E-04	1.06E-03	1.07E-03	9.30E-04	8.12E-04	1.64E-03	2.13E-03	2.09E-03	2.77E-04	2024
553897.22_4171851.6	553897.22	4171851.6	1.5	1.60E-02	1.22E-02	8.27E-03	1.24E-02	1.48E-02	8.01E-03	3.23E-03	1.47E-02	6.17E-03	2.71E-04	1.04E-03	1.04E-03	9.05E-04	7.91E-04	1.59E-03	2.07E-03	2.04E-03	2.70E-04	2024
553917.22_4171851.6	553917.22	4171851.6	1.5	1.55E-02	1.18E-02	8.12E-03	1.21E-02	1.40E-02	7.66E-03	3.12E-03	1.40E-02	5.87E-03	2.64E-04	1.01E-03	1.01E-03	8.81E-04	7.70E-04	1.55E-03	2.02E-03	1.99E-03	2.63E-04	2024
553937.22_4171851.6	553937.22	4171851.6	1.5	1.50E-02	1.15E-02	7.98E-03	1.18E-02	1.32E-02	7.34E-03	3.02E-03	1.33E-02	5.59E-03	2.58E-04	9.82E-04	9.84E-04	8.58E-04	7.50E-04	1.51E-03	1.97E-03	1.94E-03	2.57E-04	2024
553957.22_4171851.6	553957.22	4171851.6	1.5	1.46E-02	1.11E-02	7.85E-03	1.14E-02	1.26E-02	7.04E-03	2.92E-03	1.27E-02	5.34E-03	2.52E-04	9.59E-04	9.60E-04	8.36E-04	7.31E-04	1.47E-03	1.92E-03	1.89E-03	2.51E-04	2024
553977.22_4171851.6	553977.22	4171851.6	1.5	1.42E-02	1.09E-02	7.73E-03	1.12E-02	1.21E-02	6.76E-03	2.83E-03	1.22E-02	5.10E-03	2.46E-04	9.32E-04	9.35E-04	8.15E-04	7.13E-04	1.44E-03	1.87E-03	1.84E-03	2.45E-04	2024
552077.22_4171871.6	552077.22	4171871.6	1.5	1.42E-02	9.88E-03	8.01E-03	8.03E-03	5.27E-03	4.02E-03	2.20E-03	4.96E-03	2.45E-03	2.47E-04	8.28E-04	8.30E-04	7.26E-04	6.21E-04	1.25E-03	1.60E-03	1.57E-03	2.07E-04	2024
552097.22_4171871.6	552097.22	4171871.6	1.5	1.45E-02	1.02E-02	8.23E-03	8.25E-03	5.42E-03	4.13E-03	2.26E-03	5.10E-03	2.52E-03	2.52E-04	8.50E-04	8.52E-04	7.45E-04	6.38E-04	1.29E-03	1.64E-03	1.61E-03	2.13E-04	2024
552117.22_4171871.6	552117.22	4171871.6	1.5	1.48E-02	1.05E-02	8.45E-03	8.48E-03	5.56E-03	4.24E-03	2.32E-03	5.23E-03	2.58E-03	2.57E-04	8.71E-04	8.73E-04	7.63E-04	6.55E-04	1.32E-03	1.69E-03	1.65E-03	2.19E-04	2024
552137.22_4171871.6	552137.22	4171871.6	1.5	1.52E-02	1.08E-02	8.72E-03	8.74E-03	5.73E-03	4.36E-03	2.40E-03	5.38E-03	2.65E-03	2.63E-04	8.98E-04	8.98E-04	7.85E-04	6.74E-04	1.36E-03	1.74E-03	1.70E-03	2.26E-04	2024
552157.22_4171871.6	552157.22	4171871.6	1.5	1.56E-02	1.13E-02	8.97E-03	8.99E-03	5.89E-03	4.50E-03	2.46E-03	5.53E-03	2.72E-03	2.69E-04	9.19E-04	9.21E-04	8.05E-04	6.92E-04	1.40E-03	1.79E-03	1.75E-03	2.31E-04	2024
552177.22_4171871.6	552177.22	4171871.6	1.5	1.60E-02	1.17E-02	9.28E-03	9.29E-03	6.08E-03	4.64E-03	2.54E-03	5.70E-03	2.80E-03	2.76E-04	9.47E-04	9.50E-04	8.30E-04	7.14E-04	1.44E-03	1.84E-03	1.80E-03	2.39E-04	2024
552197.22_4171871.6	552197.22	4171871.6	1.5	1.64E-02	1.22E-02	9.56E-03	9.57E-03

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
14																						
553877.22_4171871.6	553877.22	4171871.6	1.5	1.67E-02	1.26E-02	8.53E-03	1.30E-02	1.53E-02	8.26E-03	3.33E-03	1.53E-02	6.38E-03	2.78E-04	1.06E-03	1.07E-03	9.29E-04	8.12E-04	1.64E-03	2.13E-03	2.10E-03	2.78E-04	2024
553897.22_4171871.6	553897.22	4171871.6	1.5	1.61E-02	1.22E-02	8.37E-03	1.26E-02	1.44E-02	7.89E-03	3.21E-03	1.45E-02	6.06E-03	2.71E-04	1.03E-03	1.04E-03	9.04E-04	7.90E-04	1.59E-03	2.07E-03	2.04E-03	2.71E-04	2024
553917.22_4171871.6	553917.22	4171871.6	1.5	1.56E-02	1.18E-02	8.23E-03	1.23E-02	1.37E-02	7.55E-03	3.10E-03	1.38E-02	5.76E-03	2.64E-04	1.01E-03	1.01E-03	8.80E-04	7.69E-04	1.55E-03	2.02E-03	1.99E-03	2.64E-04	2024
553937.22_4171871.6	553937.22	4171871.6	1.5	1.52E-02	1.15E-02	8.09E-03	1.20E-02	1.30E-02	7.23E-03	3.00E-03	1.32E-02	5.49E-03	2.58E-04	9.80E-04	9.83E-04	8.57E-04	7.49E-04	1.51E-03	1.97E-03	1.94E-03	2.57E-04	2024
553957.22_4171871.6	553957.22	4171871.6	1.5	1.47E-02	1.12E-02	7.96E-03	1.17E-02	1.24E-02	6.94E-03	2.90E-03	1.26E-02	5.24E-03	2.52E-04	9.55E-04	9.57E-04	8.35E-04	7.30E-04	1.47E-03	1.92E-03	1.89E-03	2.51E-04	2024
553977.22_4171871.6	553977.22	4171871.6	1.5	1.44E-02	1.09E-02	7.83E-03	1.14E-02	1.18E-02	6.66E-03	2.81E-03	1.20E-02	5.01E-03	2.46E-04	9.31E-04	9.33E-04	8.14E-04	7.12E-04	1.43E-03	1.87E-03	1.85E-03	2.45E-04	2024
552077.22_4171891.6	552077.22	4171891.6	1.5	1.43E-02	9.85E-03	8.00E-03	8.03E-03	5.25E-03	4.01E-03	2.20E-03	4.94E-03	2.44E-03	2.48E-04	8.28E-04	8.30E-04	7.26E-04	6.20E-04	1.25E-03	1.60E-03	1.56E-03	2.07E-04	2024
552097.22_4171891.6	552097.22	4171891.6	1.5	1.47E-02	1.02E-02	8.24E-03	8.27E-03	5.40E-03	4.13E-03	2.26E-03	5.08E-03	2.51E-03	2.53E-04	8.51E-04	8.54E-04	7.46E-04	6.39E-04	1.29E-03	1.65E-03	1.61E-03	2.13E-04	2024
552117.22_4171891.6	552117.22	4171891.6	1.5	1.50E-02	1.05E-02	8.47E-03	8.50E-03	5.55E-03	4.25E-03	2.33E-03	5.22E-03	2.57E-03	2.59E-04	8.73E-04	8.76E-04	7.65E-04	6.56E-04	1.32E-03	1.69E-03	1.65E-03	2.19E-04	2024
552137.22_4171891.6	552137.22	4171891.6	1.5	1.54E-02	1.09E-02	8.74E-03	8.77E-03	5.73E-03	4.39E-03	2.41E-03	5.38E-03	2.65E-03	2.65E-04	8.99E-04	9.01E-04	7.88E-04	6.76E-04	1.36E-03	1.74E-03	1.71E-03	2.26E-04	2024
552157.22_4171891.6	552157.22	4171891.6	1.5	1.59E-02	1.13E-02	9.03E-03	9.06E-03	5.91E-03	4.53E-03	2.49E-03	5.55E-03	2.73E-03	2.71E-04	9.26E-04	9.28E-04	8.11E-04	6.97E-04	1.41E-03	1.80E-03	1.76E-03	2.33E-04	2024
552177.22_4171891.6	552177.22	4171891.6	1.5	1.63E-02	1.17E-02	9.31E-03	9.33E-03	6.08E-03	4.66E-03	2.56E-03	5.70E-03	2.80E-03	2.78E-04	9.51E-04	9.54E-04	8.34E-04	7.17E-04	1.45E-03	1.85E-03	1.81E-03	2.40E-04	2024
552197.22_4171891.6	552197.22	4171891.6	1.5	1.67E-02	1.22E-02	9.63E-03	9.65E-03	6.28E-03	4.82E-03	2.65E-03	5.88E-03	2.89E-03	2.85E-04	9.82E-04	9.84E-04	8.60E-04	7.41E-04	1.49E-03	1.91E-03	1.87E-03	2.48E-04	2024
552217.22_4171891.6	552217.22	4171891.6	1.5	1.74E-02	1.29E-02	1.01E-02	1.01E-02	6.58E-03	5.05E-03	2.78E-03	6.16E-03	3.03E-03	2.97E-04	1.03E-03	1.03E-03	9.00E-04	7.76E-04	1.56E-03	2.00E-03	1.96E-03	2.59E-04	2024
552237.22_4171891.6	552237.22	4171891.6	1.5	1.83E-02	1.38E-02	1.07E-02	1.07E-02	6.94E-03	5.33E-03	2.93E-03	6.48E-03	3.19E-03	3.11E-04	1.08E-03	1.08E-03	9.48E-04	8.17E-04	1.65E-03	2.11E-03	2.07E-03	2.73E-04	2024
552257.22_4171891.6	552257.22	4171891.6	1.5	1.93E-02	1.49E-02	1.14E-02	1.13E-02	7.36E-03	5.65E-03	3.11E-03	6.86E-03	3.37E-03	3.28E-04	1.15E-03	1.15E-03	1.00E-03	8.67E-04	1.75E-03	2.24E-03	2.19E-03	2.90E-04	2024
552277.22_4171891.6	552277.22	4171891.6	1.5	2.07E-02	1.64E-02	1.24E-02	1.22E-02	7.91E-03	6.08E-03	3.34E-03	7.35E-03	3.62E-03	3.50E-04	1.23E-03	1.23E-03	1.08E-03	9.31E-04	1.88E-03	2.40E-03	2.35E-03	3.11E-04	2024
552297.22_4171891.6	552297.22	4171891.6	1.5	2.24E-02	1.82E-02	1.36E-02	1.32E-02	8.58E-03	6.59E-03	3.62E-03	7.94E-03	3.92E-03	3.77E-04	1.33E-03	1.34E-03	1.17E-03	1.01E-03	2.03E-03	2.60E-03	2.55E-03	3.37E-04	2024
552317.22_4171891.6	552317.22	4171891.6	1.5	2.36E-02	1.98E-02	1.46E-02	1.41E-02	9.07E-03	6.97E-03	3.83E-03	8.39E-03	4.15E-03	3.97E-04	1.41E-03	1.41E-03	1.23E-03	1.07E-03	2.15E-03	2.76E-03	2.70E-03	3.56E-04	2024
552337.22_4171891.6	552337.22	4171891.6	1.5	2.46E-02	2.14E-02	1.56E-02	1.48E-02	9.48E-03	7.29E-03	4.00E-03	8.78E-03	4.34E-03	4.12E-04	1.47E-03	1.48E-03	1.29E-03	1.12E-03	2.26E-03	2.89E-03	2.83E-03	3.74E-04	2024
552357.22_4171891.6	552357.22	4171891.6	1.5	2.57E-02	2.31E-02	1.67E-02	1.57E-02	9.89E-03	7.61E-03	4.18E-03	9.17E-03	4.53E-03	4.28E-04	1.54E-03	1.54E-03	1.35E-03	1.17E-03	2.36E-03	3.02E-03	2.97E-03	3.91E-04	2024
552377.22_4171891.6	552377.22	4171891.6	1.5	2.68E-02	2.52E-02	1.79E-02	1.66E-02	1.03E-02	7.95E-03	4.36E-03	9.59E-03	4.74E-03	4.44E-04	1.61E-03	1.62E-03	1.41E-03	1.23E-03	2.48E-03	3.18E-03	3.11E-03	4.10E-04	2024
552397.22_4171891.6	552397.22	4171891.6	1.5	2.80E-02	2.75E-02	1.93E-02	1.76E-02	1.08E-02	8.30E-03	4.54E-03	1.00E-02	4.95E-03	4.60E-04	1.69E-03	1.69E-03	1.48E-03	1.29E-03	2.59E-03	3.33E-03	3.26E-03	4.30E-04	2024
552417.22_4171891.6	552417.22	4171891.6	1.5	2.92E-02	3.03E-02	2.09E-02	1.88E-02	1.12E-02	8.66E-03	4.73E-03	1.05E-02	5.17E-03	4.77E-04	1.76E-03	1.77E-03	1.54E-03	1.35E-03	2.72E-03	3.49E-03	3.42E-03	4.50E-04	2024
552437.22_4171891.6	552437.22	4171891.6	1.5	3.08E-02	3.38E-02	2.29E-02	2.01E-02	1.17E-02	9.05E-03	4.94E-03	1.10E-02	5.42E-03	4.96E-04	1.85E-03	1.85E-03	1.62E-03	1.42E-03	2.85E-03	3.66E-03	3.59E-03	4.73E-04	2024
552457.22_4171891.6	552457.22	4171891.6	1.5	3.25E-02	3.82E-02	2.54E-02	2.16E-02	1.21E-02	9.38E-03	5.13E-03	1.14E-02	5.62E-03	5.15E-04	1.92E-03	1.93E-03	1.68E-03	1.47E-03	2.97E-03	3.81E-03	3.74E-03	4.93E-04	2024
552477.22_4171891.6	552477.22	4171891.6	1.5	3.59E-02	4.68E-02	2.99E-02	2.41E-02	1.27E-02	9.82E-03	5.35E-03	1.20E-02	5.90E-03	5.33E-04	2.02E-03	2.03E-03	1.77E-03	1.55E-03	3.13E-03	4.02E-03	3.94E-03	5.18E-04	2024
552497.22_4171891.6	552497.22	4171891.6	1.5	4.11E-02	6.09E-02	3.68E-02	2.74E-02	1.29E-02	1.00E-02	5.45E-03	1.22E-02	6.03E-03	5.43E-04	2.07E-03	2.08E-03	1.81E-03	1.59E-03	3.21E-03	4.10E-03	4.05E-03	5.32E-04	2024
552517.22_4171891.6	552517.22	4171891.6	1.5	4.39E-02	6.88E-02	4.07E-02	2.95E-02	1.32E-02	1.03E-02	5.58E-03	1.26E-02	6.18E-03	5.55E-04	2.13E-03	2.14E-03	1.86E-03	1.64E-03	3.31E-03	4.25E-03	4.17E-03	5.48E-04	2024
552537.22_4171891.6	552537.22	4171891.6	1.5	4.48E-02	7.23E-02	4.25E-02	3.05E-02	1.34E-02	1.05E-02	5.68E-03	1.29E-02	6.28E-03	5.66E-04	2.18E-03	2.19E-03	1.91E-03	1.68E-03	3.39E-03	4.36E-03	4.28E-03	5.62E-04	2024
552557.22_4171891.6	552557.22	4171891.6	1.5	4.53E-02	7.43E-02	4.37E-02	3.16E-02	1.37E-02	1.07E-02	5.82E-03	1.33E-02	6.49E-03	5.80E-04	2.25E-03	2.26E-03	1.97E-03	1.73E-03	3.49E-03	4.49E-03	4.41E-03	5.79E-04	2024
552577.22_4171891.6	552577.22	4171891.6	1.5	4.60E-02	7.61E-02	4.48E-02	3.27E-02	1.43E-02	1.12E-02	6.07E-03	1.38E-02	6.78E-03	6.05E-04	2.36E-03	2.36E-03	2.06E-03	1.82E-03	3.66E-03	4.71E-03	4.62E-03	6.07E-04	2024
552597.22_4171891.6	552597.22	4171891.6	1.5	4.64E-02	7.74E-02	4.57E-02	3.38E-02	1.49E-02	1.17E-02	6.33E-03	1.45E-02	7.09E-03	6.31E-04	2.47E-03	2.48E-03	2.16E-03	1.91E-03	3.84E-03	4.94E-03	4.85E-03	6.36E-04	2024
552617.22_4171891.6	552617.22	4171891.6	1.5	4.69E-02	7.85E-02	4.65E-02	3.49E-02	1.56E-02	1.23E-02	6.66E-03	1.52E-02	7.46E-03	6.65E-04	2.62E-03	2.62E-03	2.29E-03	2.02E-03	4.07E-03	5.23E-03	5.13E-03	6.73E-04	2024
552637.22_4171891.6	552637.22	4171891.6	1.5	4.76E-02	7.97E-02	4.75E-02	3.60E-02	1.64E-02	1.31E-02	7.04E-03	1.62E-02	7.96E-03	7.11E-04	2.81E-03	2.82E-03	2.45E-03	2.16E-03	4.36E-03	5.59E-03	5.51E-03	7.22E-04	2024
552657.22_4171891.6	552657.22	4171891.6	1.5	4.91E-02	8.18E-02	4.90E-02	3.86E-02	1.82E-02	1.45E-02	7.87E-03	1.77E-02	8.77E-03	7.86E-04	3.12E-03	3.13E-03	2.73E-03	2.40E-03	4.85E-03	6.23E-03	6.12E-03	8.01E-04	2024
552677.22_4171891.6	552677.22	4171891.6	1.5	5.61E-02	9.08E-02	5.53E-02	4.60E-02	2.33E-02	1.87E-02	1.02E-02	2.23E-02	1.13E-02	1.01E-03	4.06E-03	4.07E-03	3.54E-03	3.12E-03	6.29E-03	8.09E-03	7.94E-03	1.04E-03	2024
552697.22_4171891.6	552697.22	4171891.6	1.5	7.54E-02	1.18E-01	7.33E-02	6.46E-02	3.57E-02	2.90E-02	1.58E-02	3.33E-02	1.74E-02	1.58E-03	6.36E-03	6.38E-03	5.55E-03	4.88E-03	9.84E-03	1.26E-02	1.24E-02	1.62E-03	2024
552717.22_4171891.6	552717.22	4171891.6	1.5	1.39E-01	2.23E-01	1.38E-01	1.22E-01	6.88E-02	5.58E-02	3.23E-02	6.60E-02	3.39E-02	3.24E-03	1.34E-02	1.34E-02	1.15E-02	1.01E-02	2.04E-02	2.61E-02	2.57E-02	3.33E-03	2024
552737.22_4171891.6	552737.22	4171891.6	1.5	1.66E-01	2.54E-01	1.61E-01	1.50E-01	9.03E-02	7.78E-02	4.38E-02	7.84E-02	4.53E-02	4.41E-03	1.80E-02	1.80E-02	1.57E-02	1.38E-02	2.77E-02	3.55E-02	3.49E-02	4.52E-03	2024
552757.22_4171891.6	552757.22	4171891.6	1.5	1.50E-01	2.29E-01	1.45E-01	1.37E-01	8.28E-02	7.05E-02	3.94E-02	7.27E-02	4.13E-02	3.95E-03	1.61E-02	1.62E-02	1.41E-02	1.23E-02	2.49E-02	3.19E-02	3.13E-02	4.06E-03	2024
552777.22_4171891.6	552777.22	4171891.6	1.5	1.34E-01	1.98E-01	1.28E-01	1.25E-01	7.80E-02	6.55E-02	3.64E-02	6.90E-02	3.87E-02	3.64E-03	1.48E-02	1.49E-02	1.29E-02	1.14E-02	2.29E-02	2.94E-02	2.89E-02	3.74E-03	2024
552797.22_4171891.6	552797.22	4171891.6	1.5	1.43E-01	1.94E-01	1.32E-01	1.40E-01	9.51E-02	8.07E-02	4.51E-02	8.25E-02	4.74E-02	4.51E-03	1.84E-02	1.85E-02	1.61E-02	1.41E-02	2.84E-02	3.65E-02	3.58E-02	4.64E-03	2024
552817.22_4171891.6	552817.22	4171891.6	1.5	1.13E-01	1.49E-01	1.03E-01	1.12E-01	7.80E-02	6.42E-02	3.53E-02	6.91E-02	3.83E-02	3.51E-03	1.44E-02	1.43E-02	1.25E-02	1.10E-02	2.21E-02	2.85E-02	2.79E-02	3.61E-03	2024
552837.22_4171891.6	552837.22	4171891.6	1.5	9.82E-02	1.26E-01	8.79E-02	9.75E-02	7.05E-02	5.64E-02	3.06E-02	6.33E-02	3.42E-02	3.02E-03	1.23E-02	1.23E-02	1.07E-02	9.41E-03	1.90E-02	2.43E-02	2.39E-02	3.11E-03	2024
552857.22_4171891.6	552857.22	4171891.6	1.5	9.00E-02	1.13E-01	7.93E-02	8.98E-02	6.77E-02	5.27E-02	2.82E-02	6.13E-02	3.25E-02	2.75E-03	1.12E-02	1.12E-02	9.77E-03	8.59E-03	1.73E-02	2.22E-02	2.18E-02	2.84E-03	2024
552877.22_4171891.6	552877.22	4171891.6	1.5	8.64E-02	1.06E-01	7.48E-02	8.63E-02	6.84E-02	5.19E-02	2.73E-02	6.20E-02	3.24E-02	2.65E-03	1.08E-02	1.08E-02	9.41E-03	8.27E-03	1.67E-02	2.14E-02	2.10E-02	2.73E-03	2024
552897.22_4171891.6	552897.22	4171891.6	1.5	8.42E-02	1.04E-01	7.33E-02	8.61E-02	7.20E-02	5.35E-02	2.78E-02	6.50E-02	3.39E-02	2.67E-03	1.09E-02	1.09E-02	9.48E-03	8.33E-03	1.68E-02	2.16E-02	2.12E-02	2.75E-03	2024
552917.22_4171891.6	552917.22	4171891.6	1.5	8.97E-02	1.06E-01	7.51E-02	8.93E-02	7.92E-02	5.78E-02	2.96E-02	7.10E-02	3.70E-02	2.83E-03	1.15E-02	1.15E-02	1.00E-02	8.83E-03	1.78E-02	2.28E-02	2.24E-02	2.92E-03	2024
552937.22_4171891.6	552937.22	4171891.6	1.5	9.64E-02	1.12E-01	7.95E-02	9.55E-02	9.00E-02	6.46E-02	3.27E-02	7.99E-02	4.18E-02	3.11E-03	1.26E-02	1.27E-02	1.10E-02	9.70E-03	1.96E-02	2.51E-02	2.47E-02	3.20E-03	2024
552957.22_4171891.6	552957.22	4171891.6	1.5	1.10E-01	1.27E-01	8.97E-02	1.08E-01	1.09E-01	7.69E-02	3.87E-02	9.50E-02	5.01E-02	3.66E-03	1.49E-02	1.49E-02	1.30E-02	1.14E-02	2.30E-02	2.95E-02	2.90E-02	3.76E-03	2024
552977.22_4171891.6	552977.22	4171891.6	1.5	1.40E-01	1.61E-01	1.13E-01	1.37E-01	1.46E-01	1.02E-01	5.12E-02	1.26E-01	6.71E-02	4.82E-03	1.97E-02	1.97E-02	1.72E-02	1.51E-02	3.04E-02	3.89E-02	3.82E-02	4.95E-03	2024
552997.22_4171891.6	552997.22	4171891.6	1.5	1.49E-01	1.69E-01	1.17E-01	1.45E-01	1.58E-01	1.06E-01	5.33E-02	1.34E-01	7.26E-02	5.06E-03	2.07E-02	2.07E-02	1.80E-02	1.58E-02	3.18E-02	4.09E-02	4.01E-02	5.20E-03	2024
553017.22_4171891.6	553017.22	4171891.6	1.5	1.14E-01	1.25E-01	8.40E-02	1.04E-01	1.58E-01	9.34E-02	4.08E-02	1.38E-01	6.79E-02	3.51E-03	1.43E-02	1.43E-02	1.25E-02	1.09E-02	2.21E-02	2.83E-02	2.78E-02	3.61E-03	2024
553037.22_4171891.6	553037.22	4171891.6	1.5	1.27E-01	1.38E-01	9.31E-02	1.16E-01	1.78E-01	1.06E-01	4.63E-02	1.55E-01	7.66E-02	3.98E-03	1.62E-02	1.63E-02	1.42E-02	1.24E-02	2.50E-02	3.21E-02	3.16E-02	4.09E-03	2024
553057.22_4171891.6	553057.22	4171891.6	1.5	1.02E-01	1.08E-01	7.06E-02	8.99E-02	1.60E-01	8.85E-02	3.61E-02	1.41E-01	6.73E-02	2.93E-03	1.19E-02	1.20E-02	1.04E-02	9.13E-03	1.84E-02	2.36E-02	2.32E-02	3.01E-03	2024
553077.22_4171891.6	553077.22	4171891.6	1.5	8.61E-02	8.79E-02	5.61E-02	7.36E-02	1.48E-01	7.72E-02	2.95E-02	1.31E-01	6.10E-02	2.26E-03	9.18E-03	9.21E-03	8.02E-03	7.04E-03	1.42E-02	1.82E-02	1.79E-02	2.33E-03	2024
553097.22_4171891.6	553097.22	4171891.6	1.5	7.44E-02	7.35E-02	4.56E-02	6.19E-02	1.43E-01	7.03E-02	2.51E-02	1.27E-01	5.75E-02	1.79E-03	7.24E-03	7.26E-03	6.32E-03	5.55E-03	1.12E-02	1.44E-02	1.41E-02	1.84E-03	2024
553117.22_4171891.6	553117.22	4171891.6	1.5	7.09E-02	6.76E-02	4.01E-02	5.67E-02	1.56E-01	7.25E-02	2.39E-02	1.38E-01	6.15E-02	1.55E-03	6.25E-03	6.27E-03	5.46E-03	4.79E-03	9.66E-03	1.24E-02	1.22E-02	1.59E-03	2042
553137.22_4171891.6	553137.22	4171891.6	1.5	6.81E-02	6.29E-02	3.58E-02	5.25E-02	1.63E-01	7.33E-02	2.29E-02	1.45E-01	6.37E-02	1.37E-03	5.51E-03	5.52E-03	4.81E-03	4.22E-03	8.51E-03	1.10E-02	1.08E-02	1.40E-03	2042
553157.22_4171891.6	553157.22	4171891.6	1.5	6.45E-02	5.82E-02	3.23E-02	4.96E-02	1.68E-01	7.45E-02	2.14E-02	1.42E-01	6.51E-02	1.22E-03	4.89E-03	4.91E-03	4.27E-03	3.75E-03	7.56E-03	9.74E-03	9.58E-03	1.25E-03	2042
553177.22_4171891.6	553177.22	4171891.6	1.5	6.15E-02	5.44E-02	2.94E-02	4.54E-02	1.56E-01	6.78E-02	2.01E-02	1.38E-01	6.03E-02	1.10E-03	4.41E-03	4.42E-03	3.85E-03	3.38E-03	6.81E-03	8.77E-03	8.62E-03	1.13E-03	2042
553197.22_4171891.6	553197.22	4171891.6	1.5	5.98E-02	5.18E-02	2.72E-02	4.32E-02	1.56E-01	6.72E-02	1.94E-02	1.39E-01	6.04E-02	1.01E-03	4.04E-03	4.05E-03	3.53E-03	3.10E-03	6.24E-03	8.05E-03	7.91E-03	1.03E-03	2042
553217.22_4171891.6	553217.22	4171891.6	1.5	5.91E-02	5.01E-02	2.55E-02	4.16E-02	1.62E-01	6.83E-02	1.91E-02	1.44E-01	6.20E-02	9.37E-04	3.76E-03	3.77E-03	3.28E-03	2.88E-03	5.81E-03	7.49E-03	7.36E-03	9.61E-04	2042
553237.22_4171891.6	553237.22	4171891.6	1.5	6.10E-02	5.05E-02	2.43E-02	4.10E-02	1.82E-01	7.52E-02	2.01E-02	1.62E-01	6.93E-02	8.89E-04	3.57E-03	3.58E-03	3.12E-03	2.73E-03	5.51E-03	7.11E-03	6.99E-03	9.13E-04	2042
553257.22_4171891.6	553257.22	4171891.6	1.5	5.61E-02	4.60E-02	2.23E-02	3.81E-02	1.57E-01	6.56E-02	1.78E-02	1.40E-01	6.02E-02	8.10E-04	3.25E-03	3.26E-03	2.84E-03	2.49E-03	5.03E-03	6.48E-03	6.37E-03	8.32E-04	2042
553277.22_4171891.6	553277.22	4171891.6	1.5	5.41E-02	4.38E-02	2.09E-02	3.61E-02	1.50E-01	6.25E-02	1.68E-02	1.34E-01	5.75E-02	7.54E-04	3.03E-03	3.04E-03	2.65E-03	2.32E-03	4.68E-03	6.03E-03	5.93E-03	7.75E-04	2042
553297.22_4171891.6	553297.22	4171891.6	1.5	5.31E-02	4.24E-02	1.97E-02	3.48E-02	1.48E-01	6.13E-02	1.63E-02	1.32E-01	5.67E-02	7.11E-04	2.85E-03	2.86E-03	2.49E-03	2.19E-03	4.41E-03	5.69E-03	5.59E-03	7.30E-04	2042
553317.22_4171891.6	553317.22	4171891.6	1.5	4.72E-02	3.75E-02	1.79E-02	3.06E-02	1.23E-01	5.15E-02	1.40E-02	1.10E-01	4.73E-02	6.39E-04	2.56E-03	2.57E-03	2.24E-03	1.97E-03	3.96E-03	5.11E-03	5.02E-03	6.56E-04	2042
553337.22_4171891.6	553337.22	4171891.6	1.5	5.05E-02	3.92E-02	1.76E-02	3.26E-02	1.46E-01	5.96E-02	1.49E-02	1.26E-01	5.20E-02	6.32E-04	2.54E-03	2.55E-03	2.21E-03	1.94E-03	3.95E-03	5.07E-03	4.96E-03	6.48E-04	2042
553357.22_4171891.6	553357.22	4171891.6	1.5	5.15E-02	3.93E-02	1.71E-02	3.17E-02	1.43E-01	5.86E-02	1.52E-02	1.28E-01	5.47E-02	6.13E-04	2.45E-03	2.46E-03	2.14E-03	1.88E-03	3.80E-03	4.89E-03	4.81E-03	6.29E-04	2042
553377.22_4171891.6	553377.22	4171891.6	1.5	5.05E-02	3.79E-02	1.63E-02	3.02E-02	1.37E-01	5.59E-02	1.44E-02	1.22E-01	5.22E-02	5.82E-04	2.33E-03	2.33E-03	2.03E-03	1.79E-03	3.60E-03	4.64E-03	4.56E-03	5.96E-04	2042
553397.22_4171891.6	553397.22	4171891.6	1.5	4.79E-02	3.56E-02	1.54E-02	2.82E-02	1.23E-01	5.06E-02	1.32E-02	1.10E-01	4.72E-02	5.47E-04	2.18E-03	2.19E-03	1.90E-03	1.67E-03	3.38E-03	4.35E-03	4.27E-03	5.59E-04	2042
553417.22_4171891.6	553417.22	4171891.6	1.5	4.64E-02	3.39E-02	1.46E-02	2.70E-02	1.15E-01	4.73E-02	1.24E-02	1.03E-01	4.39E-02	5.19E-04	2.06E-03	2.07E-03	1.80E-03	1.59E-03	3.20E-03	4.12E-03	4.05E-03	5.30E-04	2042
553437.22_4171891.6	553437.22	4171891.6	1.5	4.53E-02	3.25E-02	1.39E-02	2.59E-02	1.07E-01	4.46E-02	1.16E-02	9.62E-02	4.08E-02	4.94E-04	1.96E-03	1.96E-03	1.71E-03	1.50E-03	3.03E-03	3.84E-03	3.77E-03	5.02E-04	2042
553457.22_4171891.6	553457.22	4171891.6	1.5	4.81E-02	3.33E-02	1.36E-02	2.63E-02	1.07E-01	4.40E-02	1.15E-02	9.70E-02	4.10E-02	4.83E-04	1.91E-03	1.91E-03	1.67E-03	1.47E-03	2.96E-03	3.81E-03	3.75E-03	4.90E-04	2042
553477.22_4171891.6	553477.22	4171891.6	1.5	5.78E-02	3.76E-02	1.37E-02	2.92E-02	1.22E-01	4.93E-02	1.25E-02	1.11E-01	4.63E-02	4.87E-04	1.92E-03	1.92E-03	1.68E-03	1.47E-03	2.97E-03	3.83E-03	3.77E-03	4.93E-04	2042
553497.22_4171891.6	553497.22	4171891.6	1.5	6.86E-02	4.12E-02	1.35E-02	3.22E-02

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{max}	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)	
14																												
553237.22_4171911.6	553237.22	4171911.6	1.5	6.31E-02	5.19E-02	2.50E-02	4.28E-02	1.91E-01	7.85E-02	2.09E-02	1.70E-01	7.23E-02	9.16E-04	3.68E-03	3.69E-03	3.21E-03	2.82E-03	5.68E-03	7.33E-03	7.21E-03	9.42E-04	2042	0	#N/A	Block ES	n	n	
553257.22_4171911.6	553257.22	4171911.6	1.5	5.72E-02	4.66E-02	2.26E-02	3.97E-02	1.61E-01	6.70E-02	1.81E-02	1.44E-01	6.16E-02	8.18E-04	3.28E-03	3.29E-03	2.87E-03	2.52E-03	5.07E-03	6.55E-03	6.43E-03	8.41E-04	2042	0	#N/A	Block ES	n	n	
553277.22_4171911.6	553277.22	4171911.6	1.5	5.43E-02	4.37E-02	2.10E-02	3.70E-02	1.48E-01	6.16E-02	1.67E-02	1.32E-01	5.66E-02	7.56E-04	3.04E-03	3.05E-03	2.65E-03	2.33E-03	4.69E-03	6.05E-03	5.95E-03	7.78E-04	2042	0	#N/A	Block ES	n	n	
553297.22_4171911.6	553297.22	4171911.6	1.5	5.38E-02	4.27E-02	2.00E-02	3.60E-02	1.48E-01	6.14E-02	1.64E-02	1.32E-01	5.67E-02	7.19E-04	2.89E-03	2.89E-03	2.52E-03	2.21E-03	4.46E-03	5.75E-03	5.65E-03	7.39E-04	2042	0	#N/A	Block ES	n	n	
553317.22_4171911.6	553317.22	4171911.6	1.5	5.34E-02	4.17E-02	1.91E-02	3.51E-02	1.48E-01	6.11E-02	1.61E-02	1.33E-01	5.67E-02	6.86E-04	2.75E-03	2.76E-03	2.40E-03	2.11E-03	4.25E-03	5.48E-03	5.39E-03	7.05E-04	2042	0	#N/A	Block ES	n	n	
553337.22_4171911.6	553337.22	4171911.6	1.5	5.13E-02	3.97E-02	1.80E-02	3.28E-02	1.38E-01	5.70E-02	1.51E-02	1.23E-01	5.29E-02	6.43E-04	2.58E-03	2.58E-03	2.25E-03	1.98E-03	3.98E-03	5.14E-03	5.05E-03	6.60E-04	2042	0	#N/A	Block ES	n	n	
553357.22_4171911.6	553357.22	4171911.6	1.5	5.27E-02	4.00E-02	1.75E-02	3.31E-02	1.46E-01	5.96E-02	1.54E-02	1.30E-01	5.55E-02	6.26E-04	2.51E-03	2.51E-03	2.19E-03	1.92E-03	3.88E-03	5.00E-03	4.91E-03	6.43E-04	2042	0	#N/A	Block ES	n	n	
553377.22_4171911.6	553377.22	4171911.6	1.5	5.20E-02	3.88E-02	1.67E-02	3.18E-02	1.40E-01	5.73E-02	1.48E-02	1.26E-01	5.35E-02	5.97E-04	2.38E-03	2.39E-03	2.08E-03	1.83E-03	3.69E-03	4.76E-03	4.68E-03	6.12E-04	2042	0	#N/A	Block ES	n	n	
553397.22_4171911.6	553397.22	4171911.6	1.5	4.82E-02	3.56E-02	1.56E-02	2.90E-02	1.21E-01	4.99E-02	1.31E-02	1.09E-01	4.64E-02	5.55E-04	2.21E-03	2.22E-03	1.93E-03	1.70E-03	3.42E-03	4.41E-03	4.34E-03	5.68E-04	2042	0	#N/A	Block ES	n	n	
553417.22_4171911.6	553417.22	4171911.6	1.5	4.70E-02	3.42E-02	1.49E-02	2.79E-02	1.14E-01	4.70E-02	1.24E-02	1.03E-01	4.36E-02	5.29E-04	2.10E-03	2.10E-03	1.83E-03	1.61E-03	3.25E-03	4.19E-03	4.12E-03	5.39E-04	2042	0	#N/A	Block ES	n	n	
553437.22_4171911.6	553437.22	4171911.6	1.5	4.56E-02	3.25E-02	1.41E-02	2.66E-02	1.05E-01	4.33E-02	1.15E-02	9.47E-02	4.00E-02	5.01E-04	1.98E-03	1.99E-03	1.73E-03	1.52E-03	3.07E-03	3.96E-03	3.89E-03	5.10E-04	2042	0	#N/A	Block ES	n	n	
553457.22_4171911.6	553457.22	4171911.6	1.5	4.85E-02	3.34E-02	1.38E-02	2.75E-02	1.05E-01	4.33E-02	1.14E-02	9.54E-02	4.01E-02	4.90E-04	1.94E-03	1.94E-03	1.69E-03	1.49E-03	3.00E-03	3.87E-03	3.80E-03	4.98E-04	2042	0	#N/A	Block ES	n	n	
553477.22_4171911.6	553477.22	4171911.6	1.5	5.95E-02	3.82E-02	1.40E-02	3.03E-02	1.21E-01	4.90E-02	1.25E-02	1.10E-01	4.59E-02	4.96E-04	1.95E-03	1.96E-03	1.71E-03	1.50E-03	3.02E-03	3.90E-03	3.83E-03	5.02E-04	2042	0	#N/A	Block ES	n	n	
553497.22_4171911.6	553497.22	4171911.6	1.5	7.19E-02	4.24E-02	1.37E-02	3.37E-02	1.22E-01	4.93E-02	1.25E-02	1.13E-01	4.62E-02	4.87E-04	1.91E-03	1.92E-03	1.67E-03	1.47E-03	2.96E-03	3.82E-03	3.75E-03	4.92E-04	2042	0	#N/A	Block ES	n	n	
553517.22_4171911.6	553517.22	4171911.6	1.5	8.92E-02	4.79E-02	1.39E-02	3.81E-02	1.19E-01	4.79E-02	1.23E-02	1.13E-01	4.47E-02	4.91E-04	1.93E-03	1.93E-03	1.68E-03	1.48E-03	2.98E-03	3.85E-03	3.78E-03	4.96E-04	2042	0	#N/A	Block ES	n	n	
553537.22_4171911.6	553537.22	4171911.6	1.5	1.10E-01	5.36E-02	1.35E-02	4.42E-02	9.18E-02	3.82E-02	1.03E-02	9.32E-02	3.50E-02	4.78E-04	1.87E-03	1.87E-03	1.63E-03	1.43E-03	2.89E-03	3.73E-03	3.67E-03	4.81E-04	2044	0.110308	2025	Non Res	n	n	
553557.22_4171911.6	553557.22	4171911.6	1.5	1.07E-01	5.13E-02	1.32E-02	4.31E-02	7.63E-02	3.24E-02	9.15E-03	7.97E-02	2.92E-02	4.65E-04	1.82E-03	1.82E-03	1.59E-03	1.39E-03	2.81E-03	3.63E-03	3.57E-03	4.68E-04	2044	0.106939	2025	Non Res	n	n	
553577.22_4171911.6	553577.22	4171911.6	1.5	8.40E-02	4.22E-02	1.29E-02	3.65E-02	6.16E-02	2.69E-02	8.03E-03	6.40E-02	2.39E-02	4.52E-04	1.76E-03	1.77E-03	1.54E-03	1.35E-03	2.73E-03	3.52E-03	3.46E-03	4.55E-04	2044	0.083964	2025	Non Res	n	n	
553597.22_4171911.6	553597.22	4171911.6	1.5	5.13E-02	3.00E-02	1.25E-02	2.73E-02	4.78E-02	2.18E-02	6.96E-03	4.78E-02	1.89E-02	4.37E-04	1.70E-03	1.70E-03	1.49E-03	1.30E-03	2.63E-03	3.40E-03	3.34E-03	4.39E-04	2044	0.051335	2025	Non Res	n	n	
553617.22_4171911.6	553617.22	4171911.6	1.5	4.00E-02	2.54E-02	1.21E-02	2.38E-02	4.11E-02	1.92E-02	6.36E-03	4.05E-02	1.63E-02	4.22E-04	1.64E-03	1.64E-03	1.43E-03	1.26E-03	2.53E-03	3.27E-03	3.22E-03	4.23E-04	2044	0.041052	2031	Non Res	n	n	
553637.22_4171911.6	553637.22	4171911.6	1.5	3.41E-02	2.27E-02	1.18E-02	2.17E-02	3.62E-02	1.73E-02	5.90E-03	3.56E-02	1.45E-02	4.07E-04	1.58E-03	1.58E-03	1.38E-03	1.21E-03	2.44E-03	3.16E-03	3.10E-03	4.08E-04	2044	0.036202	2031	Non Res	n	n	
553657.22_4171911.6	553657.22	4171911.6	1.5	3.03E-02	2.08E-02	1.15E-02	2.04E-02	3.25E-02	1.58E-02	5.51E-03	3.19E-02	1.31E-02	3.93E-04	1.52E-03	1.53E-03	1.33E-03	1.17E-03	2.35E-03	3.04E-03	2.99E-03	3.94E-04	2044	0.032459	2031	Non Res	n	n	
553677.22_4171911.6	553677.22	4171911.6	1.5	2.76E-02	1.94E-02	1.11E-02	1.93E-02	2.93E-02	1.45E-02	5.18E-03	2.89E-02	1.19E-02	3.80E-04	1.47E-03	1.47E-03	1.28E-03	1.12E-03	2.27E-03	2.94E-03	2.89E-03	3.80E-04	2044	0.029348	2031	Non Res	n	n	
553697.22_4171911.6	553697.22	4171911.6	1.5	2.53E-02	1.81E-02	1.08E-02	1.82E-02	2.65E-02	1.33E-02	4.86E-03	2.62E-02	1.08E-02	3.66E-04	1.41E-03	1.42E-03	1.23E-03	1.08E-03	2.18E-03	2.82E-03	2.78E-03	3.66E-04	2044	0.026518	2031	Non Res	n	n	
553717.22_4171911.6	553717.22	4171911.6	1.5	2.37E-02	1.72E-02	1.05E-02	1.75E-02	2.44E-02	1.24E-02	4.61E-03	2.43E-02	9.99E-03	3.53E-04	1.36E-03	1.37E-03	1.19E-03	1.04E-03	2.10E-03	2.73E-03	2.68E-03	3.53E-04	2044	0.024447	2031	Non Res	n	n	
553737.22_4171911.6	553737.22	4171911.6	1.5	2.25E-02	1.64E-02	1.02E-02	1.68E-02	2.27E-02	1.16E-02	4.39E-03	2.26E-02	9.40E-03	3.42E-04	1.32E-03	1.32E-03	1.15E-03	1.01E-03	2.03E-03	2.64E-03	2.59E-03	3.42E-04	2044	0.022678	2031	Non Res	n	n	
553757.22_4171911.6	553757.22	4171911.6	1.5	2.14E-02	1.56E-02	9.93E-03	1.62E-02	2.11E-02	1.09E-02	4.19E-03	2.11E-02	8.69E-03	3.31E-04	1.27E-03	1.28E-03	1.11E-03	9.74E-04	1.96E-03	2.55E-03	2.51E-03	3.31E-04	2044	0.021361	2025	Non Res	n	n	
553777.22_4171911.6	553777.22	4171911.6	1.5	2.04E-02	1.50E-02	9.70E-03	1.57E-02	1.97E-02	1.03E-02	4.00E-03	1.98E-02	8.15E-03	3.21E-04	1.23E-03	1.24E-03	1.08E-03	9.42E-04	1.90E-03	2.47E-03	2.43E-03	3.21E-04	2044	0.020413	2025	Non Res	n	n	
553797.22_4171911.6	553797.22	4171911.6	1.5	1.96E-02	1.45E-02	9.48E-03	1.52E-02	1.85E-02	9.78E-03	3.83E-03	1.86E-02	7.66E-03	3.11E-04	1.19E-03	1.20E-03	1.04E-03	9.13E-04	1.84E-03	2.39E-03	2.36E-03	3.12E-04	2044	0.019571	2025	Non Res	n	n	
553817.22_4171911.6	553817.22	4171911.6	1.5	1.88E-02	1.39E-02	9.28E-03	1.47E-02	1.74E-02	9.47E-03	3.68E-03	1.76E-02	7.22E-03	3.02E-04	1.16E-03	1.16E-03	1.01E-03	8.85E-04	1.78E-03	2.31E-03	2.29E-03	3.03E-04	2044	0.018813	2025	Non Res	n	n	
553837.22_4171911.6	553837.22	4171911.6	1.5	1.81E-02	1.34E-02	9.09E-03	1.42E-02	1.63E-02	8.81E-03	3.53E-03	1.66E-02	6.82E-03	2.94E-04	1.12E-03	1.13E-03	9.82E-04	8.58E-04	1.73E-03	2.26E-03	2.22E-03	2.94E-04	2044	0.01812	2025	Non Res	n	n	
553857.22_4171911.6	553857.22	4171911.6	1.5	1.75E-02	1.30E-02	8.92E-03	1.38E-02	1.54E-02	8.39E-03	3.40E-03	1.57E-02	6.45E-03	2.86E-04	1.09E-03	1.09E-03	9.53E-04	8.33E-04	1.68E-03	2.19E-03	2.16E-03	2.86E-04	2044	0.017486	2025	Non Res	n	n	
553877.22_4171911.6	553877.22	4171911.6	1.5	1.69E-02	1.26E-02	8.75E-03	1.34E-02	1.46E-02	8.00E-03	3.27E-03	1.49E-02	6.12E-03	2.78E-04	1.06E-03	1.06E-03	9.26E-04	8.10E-04	1.63E-03	2.13E-03	2.10E-03	2.79E-04	2044	0.016903	2025	Non Res	n	n	
553897.22_4171911.6	553897.22	4171911.6	1.5	1.64E-02	1.22E-02	8.60E-03	1.31E-02	1.38E-02	7.64E-03	3.16E-03	1.42E-02	5.81E-03	2.71E-04	1.03E-03	1.03E-03	9.00E-04	7.87E-04	1.59E-03	2.07E-03	2.04E-03	2.72E-04	2044	0.016362	2025	Non Res	n	n	
553917.22_4171911.6	553917.22	4171911.6	1.5	1.59E-02	1.18E-02	8.45E-03	1.27E-02	1.31E-02	7.31E-03	3.05E-03	1.35E-02	5.53E-03	2.65E-04	1.00E-03	1.00E-03	8.76E-04	7.66E-04	1.54E-03	2.01E-03	1.98E-03	2.65E-04	2044	0.015863	2025	Non Res	n	n	
553937.22_4171911.6	553937.22	4171911.6	1.5	1.54E-02	1.15E-02	8.32E-03	1.23E-02	1.24E-02	7.00E-03	2.95E-03	1.29E-02	5.27E-03	2.58E-04	9.75E-04	9.78E-04	8.53E-04	7.46E-04	1.50E-03	1.97E-03	1.94E-03	2.58E-04	2044	0.015398	2025	Non Res	n	n	
553957.22_4171911.6	553957.22	4171911.6	1.5	1.50E-02	1.12E-02	8.18E-03	1.20E-02	1.18E-02	6.72E-03	2.85E-03	1.23E-02	5.04E-03	2.53E-04	9.50E-04	9.53E-04	8.31E-04	7.27E-04	1.47E-03	1.92E-03	1.89E-03	2.52E-04	2044	0.014967	2025	Non Res	n	n	
552057.22_4171931.6	552057.22	4171931.6	1.5	1.42E-02	9.52E-03	7.79E-03	7.83E-03	5.06E-03	3.89E-03	2.14E-03	4.78E-03	2.36E-03	2.45E-04	8.09E-04	8.12E-04	7.10E-04	6.05E-04	1.22E-03	1.56E-03	1.52E-03	2.02E-04	2044	0.014229	2025	Off-site Resi n		n	
552077.22_4171931.6	552077.22	4171931.6	1.5	1.46E-02	9.81E-03	8.00E-03	8.05E-03	5.20E-03	4.00E-03	2.21E-03	4.90E-03	2.42E-03	2.50E-04	8.30E-04	8.34E-04	7.27E-04	6.21E-04	1.25E-03	1.60E-03	1.56E-03	2.07E-04	2044	0.014584	2025	Off-site Resi n		n	
552097.22_4171931.6	552097.22	4171931.6	1.5	1.49E-02	1.01E-02	8.20E-03	8.25E-03	5.33E-03	4.10E-03	2.26E-03	5.02E-03	2.48E-03	2.55E-04	8.49E-04	8.51E-04	7.44E-04	6.36E-04	1.28E-03	1.64E-03	1.60E-03	2.12E-04	2044	0.014912	2025	Off-site Resi n		n	
552117.22_4171931.6	552117.22	4171931.6	1.5	1.54E-02	1.05E-02	8.51E-03	8.57E-03	5.53E-03	4.26E-03	2.35E-03	5.21E-03	2.57E-03	2.62E-04	8.79E-04	8.81E-04	7.71E-04	6.60E-04	1.33E-03	1.70E-03	1.66E-03	2.20E-04	2044	0.015415	2025	Off-site Resi n		n	
552137.22_4171931.6	552137.22	4171931.6	1.5	1.58E-02	1.09E-02	8.75E-03	8.82E-03	5.69E-03	4.39E-03	2.43E-03	5.35E-03	2.64E-03	2.68E-04	9.02E-04	9.05E-04	7.91E-04	6.78E-04	1.37E-03	1.75E-03	1.71E-03	2.27E-04	2044	0.015805	2025	Off-site Resi n		n	
552157.22_4171931.6	552157.22	4171931.6	1.5	1.63E-02	1.13E-02	9.09E-03	9.15E-03	5.92E-03	4.56E-03	2.52E-03	5.55E-03	2.73E-03	2.76E-04	9.35E-04	9.37E-04	8.19E-04	7.03E-04	1.42E-03	1.81E-03	1.77E-03	2.35E-04	2044	0.016349	2025	Off-site Resi n		n	
552177.22_4171931.6	552177.22	4171931.6	1.5	1.69E-02	1.17E-02	9.44E-03	9.50E-03	6.14E-03	4.74E-03	2.62E-03	5.76E-03	2.83E-03	2.84E-04	9.69E-04	9.72E-04	8.49E-04	7.29E-04	1.47E-03	1.88E-03	1.84E-03	2.44E-04	2044	0.016915	2025	Off-site Resi n		n	
552197.22_4171931.6	552197.22	4171931.6	1.5	1.76E-02	1.25E-02	9.85E-03	9.91E-03	6.40E-03	4.94E-03	2.74E-03	6.00E-03	2.95E-03	2.94E-04	1.01E-03	1.01E-03	8.83E-04	7.60E-04	1.53E-03	1.96E-03	1.92E-03	2.54E-04	2044	0.017556	2025	Off-site Resi n		n	
552217.22_4171931.6	552217.22	4171931.6	1.5	1.85E-02	1.33E-02	1.04E-02	1.05E-02	6.77E-03	5.23E-03	2.90E-03	6.32E-03	3.11E-03	3.09E-04	1.06E-03	1.07E-03	9.31E-04	8.01E-04	1.62E-03	2.07E-03	2.03E-03	2.68E-04	2044	0.0185	2025	Non Res	n	n	
552237.22_4171931.6	552237.22	4171931.6	1.5	1.96E-02	1.43E-02	1.11E-02	1.11E-02	7.19E-03	5.55E-03	3.08E-03	6.69E-03	3.29E-03	3.25E-04	1.13E-03	1.13E-03	9.86E-04	8.50E-04	1.71E-03	2.19E-03	2.15E-03	2.84E-04	2044	0.019556	2025	Non Res	n	n	
552257.22_4171931.6	552257.22	4171931.6	1.5	2.10E-02	1.58E-02	1.21E-02	1.20E-02	7.77E-03	6.00E-03	3.33E-03	7.21E-03	3.53E-03	3.48E-04	1.21E-03	1.21E-03	1.06E-03	9.15E-04	1.85E-03	2.36E-03	2.31E-03	3.06E-04	2044	0.021026	2025	Non Res	n	n	
552277.22_4171931.6	552277.22	4171931.6	1.5	2.28E-02	1.75E-02	1.32E-02	1.29E-02	8.43E-03	6.50E-03	3.60E-03	7.78E-03	3.84E-03	3.74E-04	1.31E-03	1.31E-03	1.15E-03	9.90E-04	2.00E-03	2.56E-03	2.50E-03	3.31E-04	2044	0.022763	2025	Non Res	n	n	
552297.22_4171931.6	552297.22	4171931.6	1.5	2.38E-02	1.87E-02	1.40E-02	1.36E-02	8.83E-03	6.82E-03	3.78E-03	8.14E-03	4.02E-03	3.90E-04	1.37E-03	1.38E-03	1.20E-03	1.04E-03	2.09E-03	2.68E-03	2.63E-03	3.47E-04	2044	0.023839	2025	Non Res	n	n	
552317.22_4171931.6	552317.22	4171931.6	1.5	2.52E-02	2.03E-02	1.50E-02	1.44E-02	9.32E-03	7.20E-03	3.99E-03	8.58E-03	4.24E-03	4.09E-04	1.45E-03	1.45E-03	1.27E-03	1.10E-03	2.21E-03	2.83E-03	2.77E-03	3.66E-04	2044	0.025155	2025	Non Res	n	n	
552337.22_4171931.6	552337.22	4171931.6	1.5	2.62E-02	2.18E-02	1.59E-02	1.52E-02	9.71E-03	7.55E-03	4.16E-03	8.94E-03	4.42E-03	4.24E-04	1.51E-03	1.51E-03	1.32E-03	1.15E-03	2.31E-03	2.96E-03	2.90E-03	3.82E-04	2044	0.026228	2025	Non Res	n	n	
552357.22_4171931.6	552357.22	4171931.6	1.5	2.74E-02	2.36E-02	1.70E-02	1.61E-02	1.03E-02	7.84E-03	4.34E-03	9.34E-03	4.61E-03	4.40E-04	1.58E-03	1.58E-03	1.38E-03	1.20E-03	2.42E-03	3.10E-03	3.04E-03	4.00E-04	2044	0.027409	2025	Non Res	n	n	
552377.22_4171931.6	552377.22	4171931.6	1.5	2.85E-02	2.56E-02	1.82E-02	1.69E-02	1.05E-02	8.14E-03	4.51E-03	9.71E-03	4.79E-03	4.54E-04	1.64E-03	1.65E-03	1.44E-03	1.25E-03	2.52E-03	3.23E-03	3.17E-03	4.17E-04	2044	0.028496	2025	Off-site Worn n		n	
552397.22_4171931.6	552397.22	4171931.6	1.5	2.98E-02	2.81E-02	1.97E-02	1.80E-02	1.09E-02	8.48E-03	4.69E-03	1.01E-02	5.00E-03	4.70E-04	1.71E-03	1.72E-03	1.50E-03	1.31E-03	2.64E-03	3.38E-03	3.31E-03	4.37E-04	2044	0.029759	2025	Off-site Worn n		n	
552417.22_4171931.6	552417.22	4171931.6	1.5	3.13E-02	3.14E-02	2.16E-02	1.93E-02	1.14E-02	8.85E-03	4.89E-03	1.06E-02	5.23E-03	4.88E-04	1.80E-03	1.80E-03	1.57E-03	1.37E-03	2.77E-03	3.55E-03	3.48E-03	4.58E-04	2044	0.031355	2026	Non Res	n	n	
552437.22_4171931.6	552437.22	4171931.6	1.5	3.31E-02	3.57E-02	2.40E-02	2.08E-02	1.19E-02	9.24E-03	5.09E-03	1.11E-02	5.47E-03	5.07E-04	1.88E-03	1.89E-03	1.65E-03	1.44E-03	2.90E-03	3.73E-03	3.65E-03	4.81E-04	2044	0.035715	2026	Non Res	n	n	
552457.22_4171931.6	552457.22	4171931.6	1.5	3.61E-02	4.30E-02	2.79E-02	2.30E-02	1.24E-02	9.67E-03	5.32E-03	1.16E-02	5.74E-03	5.27E-04	1.98E-03	1.98E-03	1.73E-03	1.52E-03	3.05E-03	3.92E-03	3.85E-03	5.06E-04	2044	0.043025	2026	Non Res	n	n	
552477.22_4171931.6	552477.22	4171931.6	1.5	4.21E-02	5.79E-02	3.54E-02	2.69E-02	1.30E-02	1.02E-02	5.58E-03	1.23E-02	6.04E-03	5.52E-04	2.08E-03	2.09E-03	1.82E-03	1.60E-03	3.23E-03	4.14E-03	4.06E-03	5.35E-04	2044	0.057857	2026	Non Res	n	n	
552497.22_4171931.6	552497.22	4171931.6	1.5	4.80E-02	7.10E-02	4.23E-02	3.09E-02	1.42E-02	1.10E-02	6.05E-03	1.34E-02	6.59E-03	5.97E-04	2.28E-03	2.28E-03	1.99E-03	1.75E-03	3.53E-03	4.53E-03	4.44E-03	5.84E-04	2044	0.070986	2026	Non Res	n	n	
552517.22_4171931.6	552517.22	4171931.6	1.5	4.92E-02	7.53E-02	4.45E-02	3.23E-02	1.44E-02	1.13E-02	6.18E-03	1.37E-02	6.74E-03	6.09E-04	2.34E-03	2.35E-03	2.04E-03	1.80E-03	3.63E-03	4.66E-03	4.57E-03	6.01E-04	2044	0.075301	2026	Non Res	n	n	
552537.22_4171931.6	552537.22	4171931.6	1.5	4.87E-02	7.62E-02	4.50E-02	3.27E-02	1.43E-02	1.13E-02	6.16E-03	1.38E-02	6.74E-03	6.09E-04	2.35E-03	2.36E-03	2.06E-03	1.81E-03	3.65E-03	4.69E-03	4.60E-03	6.05E-04	2044	0.07621	2026	Non Res	n	n	
552557.22_4171931.6	552557.22	4171931.6	1.5	4.85E-02	7.72E-02	4.56E-02	3.34E-02	1.46E-02	1.15E-02	6.28E-03	1.41E-02	6.89E-03	6.22E-04	2.41E-03	2.42E-03	2.11E-03	1.86E-03	3.74E-03	4.81E-03	4.72E-03	6.20E-04	2044	0.077182	2026	Non Res	n	n	
552577.22_4171931.6	552577.22	4171931.6	1.5	4.85E-02	7.80E-02	4.61E-02	3.43E-02	1.50E-02	1.18E-02	6.45E-03	1.46E-02	7.09E-03	6.40E-04	2.49E-03	2.50E-03	2.18E-03	1.92E-03	3.87E-03	4.98E-03	4.89E-03	6.42E-04	2044	0.077979	2026	Non Res	n	n	
552597.22_4171931.6	552597.22	4171931.6	1.5	4.87E-02	7.89E-02	4.68E-02	3.53E-02	1.56E-02	1.23E-02	6.71E-03	1.52E-02	7.40E-03	6.67E-04	2.61E-03	2.62E-03	2.28E-03	2.01E-03	4.06E-03	5.22E-03	5.12E-03	6.72E-04	2044	0.078912	2026	Non Res	n	n	
552617.22_4171931.6	552617.22	4171931.6	1.5	4.92E-02	8.01E-02	4.77E-02	3.67E-02	1.64E-02	1.30E-02	7.10E-03	1.61E-02	7.84E-03	7.07E-04	2.78E-03	2.79E-03	2.43E-03	2.14E-03	4.33E-03	5.56E-03	5.46E-03	7.16E-04	2044	0.080073	2026	Non Res	n	n	
552637.22_4171931.6	552637.22	4171931.6	1.5	5.03E-02	8.17E-02	4.90E-02	3.87E-02	1.77E-02	1.41E-02	7.70E-03	1.74E-02	8.49E-03	7.67E-04	3.03E-03	3.04E-03	2.65E-03	2.34E-03	4.71E-03	6.06E-03	5.95E-03	7.79E-04	2044	0.081727	2026	Non Res	n	n	
552657.22_4171931.6	552657.22	4171931.6	1.5	5.48E-02	8.75E-02	5.31E-02	4.39E-02	2.11E-02	1.69E-02	9.25E-03	2.06E-02	1.02E-02	9.21E-04	3.67E-03	3.68E-03	3.20E-03	2.82E-03	5.69E-03	7.32E-03	7.18E-03	9.39E-04	2044	0.087464	2026	Non Res	n	n	
552677.22_4171931.6	552677.22	4171931.6	1.5	6.70E-02	1.04E-01	6.41E-02	5.62E-02	2.89E-02	2.34E-02	1.28E-02	2.80E-02	1.40E-02	1.28E-03	5.12E-03	5.14E-03	4.47E-03	3.94E-03	7.94E-03	1.02E-02	1.00E-02	1.31E-03	2044	0.103841	2026	Non Res	n	n	
552697.22_4171931.6	552697.22	4171931.6	1.5	1.28E-01	2.06E-01	1.16E-01	5.79E-02	4.88E-02	2.72E-02	1.58E-02	5.58E-02	2.80E-02	2.72E

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
14																						
552617.22_4171951.6	552617.22	4171951.6	1.5	5.14E-02	8.17E-02	4.89E-02	3.83E-02	1.72E-02	1.38E-02	7.53E-03	1.70E-02	8.23E-03	7.47E-04	2.94E-03	2.95E-03	2.57E-03	2.26E-03	4.57E-03	5.87E-03	5.77E-03	7.56E-04	2024
552637.22_4171951.6	552637.22	4171951.6	1.5	5.42E-02	8.56E-02	5.17E-02	4.20E-02	1.95E-02	1.57E-02	8.57E-03	1.92E-02	9.37E-03	8.51E-04	3.37E-03	3.38E-03	2.94E-03	2.59E-03	5.23E-03	6.73E-03	6.61E-03	8.65E-04	2024
552657.22_4171951.6	552657.22	4171951.6	1.5	6.31E-02	9.74E-02	5.97E-02	5.10E-02	2.51E-02	2.03E-02	1.11E-02	2.46E-02	1.21E-02	1.10E-03	4.40E-03	4.41E-03	3.84E-03	3.39E-03	6.83E-03	8.77E-03	8.62E-03	1.13E-03	2024
552677.22_4171951.6	552677.22	4171951.6	1.5	8.88E-02	1.35E-01	8.43E-02	7.54E-02	3.94E-02	3.23E-02	1.78E-02	3.78E-02	1.92E-02	1.77E-03	7.12E-03	7.14E-03	6.21E-03	5.47E-03	1.10E-02	1.42E-02	1.39E-02	1.81E-03	2024
552697.22_4171951.6	552697.22	4171951.6	1.5	1.37E-01	2.20E-01	1.34E-01	1.19E-01	6.07E-02	5.14E-02	2.88E-02	5.72E-02	3.01E-02	2.88E-03	1.17E-02	1.17E-02	1.02E-02	8.95E-03	1.80E-02	2.32E-02	2.27E-02	2.96E-03	2024
552717.22_4171951.6	552717.22	4171951.6	1.5	1.54E-01	2.37E-01	1.49E-01	1.42E-01	7.80E-02	6.71E-02	3.78E-02	7.21E-02	3.90E-02	3.79E-03	1.54E-02	1.55E-02	1.35E-02	1.18E-02	2.38E-02	3.06E-02	3.00E-02	3.89E-03	2024
552737.22_4171951.6	552737.22	4171951.6	1.5	1.88E-01	2.73E-01	1.77E-01	1.82E-01	1.08E-01	9.45E-02	5.36E-02	9.69E-02	5.46E-02	5.40E-03	2.20E-02	2.21E-02	1.92E-02	1.69E-02	3.40E-02	4.36E-02	4.28E-02	5.54E-03	2024
552757.22_4171951.6	552757.22	4171951.6	1.5	1.42E-01	2.02E-01	1.32E-01	1.40E-01	8.23E-02	7.02E-02	3.94E-02	7.70E-02	4.10E-02	3.94E-03	1.60E-02	1.61E-02	1.40E-02	1.23E-02	2.48E-02	3.18E-02	3.12E-02	4.05E-03	2024
552777.22_4171951.6	552777.22	4171951.6	1.5	1.59E-01	2.09E-01	1.44E-01	1.63E-01	1.04E-01	8.97E-02	5.06E-02	9.41E-02	5.21E-02	5.08E-03	2.07E-02	2.08E-02	1.81E-02	1.59E-02	3.20E-02	4.10E-02	4.03E-02	5.22E-03	2024
552797.22_4171951.6	552797.22	4171951.6	1.5	1.23E-01	1.57E-01	1.10E-01	1.28E-01	8.22E-02	6.90E-02	3.84E-02	7.66E-02	4.07E-02	3.83E-03	1.56E-02	1.56E-02	1.36E-02	1.19E-02	2.41E-02	3.09E-02	3.04E-02	3.94E-03	2024
552817.22_4171951.6	552817.22	4171951.6	1.5	1.05E-01	1.32E-01	9.28E-02	1.11E-01	7.25E-02	5.94E-02	3.27E-02	6.89E-02	3.55E-02	3.23E-03	1.31E-02	1.32E-02	1.15E-02	1.01E-02	2.03E-02	2.61E-02	2.57E-02	3.33E-03	2024
552837.22_4171951.6	552837.22	4171951.6	1.5	9.55E-02	1.17E-01	8.39E-02	1.02E-01	6.58E-02	5.46E-02	2.96E-02	6.34E-02	3.20E-02	2.91E-03	1.18E-02	1.19E-02	1.03E-02	9.08E-03	1.83E-02	2.35E-02	2.31E-02	3.00E-03	2024
552857.22_4171951.6	552857.22	4171951.6	1.5	9.11E-02	1.09E-01	7.80E-02	9.74E-02	6.78E-02	5.31E-02	2.85E-02	6.53E-02	3.25E-02	2.78E-03	1.13E-02	1.13E-02	9.86E-03	8.67E-03	1.75E-02	2.25E-02	2.21E-02	2.87E-03	2024
552877.22_4171951.6	552877.22	4171951.6	1.5	9.03E-02	1.06E-01	7.61E-02	9.66E-02	7.04E-02	5.40E-02	2.86E-02	6.75E-02	3.35E-02	2.78E-03	1.13E-02	1.13E-02	9.86E-03	8.66E-03	1.75E-02	2.25E-02	2.21E-02	2.87E-03	2024
552897.22_4171951.6	552897.22	4171951.6	1.5	9.28E-02	1.07E-01	7.71E-02	9.88E-02	7.61E-02	5.73E-02	3.00E-02	7.21E-02	3.59E-02	2.90E-03	1.18E-02	1.18E-02	1.03E-02	9.04E-03	1.82E-02	2.34E-02	2.30E-02	2.99E-03	2024
552917.22_4171951.6	552917.22	4171951.6	1.5	1.01E-01	1.15E-01	8.27E-02	1.06E-01	8.74E-02	6.48E-02	3.36E-02	8.14E-02	4.10E-02	3.22E-03	1.31E-02	1.32E-02	1.15E-02	1.01E-02	2.03E-02	2.61E-02	2.56E-02	3.33E-03	2024
552937.22_4171951.6	552937.22	4171951.6	1.5	1.13E-01	1.28E-01	9.16E-02	1.18E-01	1.04E-01	7.36E-02	3.89E-02	9.47E-02	4.84E-02	3.71E-03	1.51E-02	1.52E-02	1.32E-02	1.16E-02	2.34E-02	3.00E-02	2.94E-02	3.82E-03	2024
552957.22_4171951.6	552957.22	4171951.6	1.5	1.38E-01	1.56E-01	1.11E-01	1.41E-01	1.35E-01	9.71E-02	4.93E-02	1.20E-01	6.27E-02	4.68E-03	1.91E-02	1.91E-02	1.67E-02	1.46E-02	2.95E-02	3.78E-02	3.71E-02	4.81E-03	2024
552977.22_4171951.6	552977.22	4171951.6	1.5	1.53E-01	1.72E-01	1.21E-01	1.53E-01	1.70E-01	1.15E-01	5.62E-02	1.49E-01	7.67E-02	5.20E-03	2.12E-02	2.13E-02	1.85E-02	1.63E-02	3.28E-02	4.20E-02	4.13E-02	5.35E-03	2024
552997.22_4171951.6	552997.22	4171951.6	1.5	1.28E-01	1.38E-01	9.48E-02	1.23E-01	1.68E-01	1.02E-01	4.57E-02	1.50E-01	7.28E-02	3.99E-03	1.63E-02	1.63E-02	1.42E-02	1.25E-02	2.51E-02	3.22E-02	3.17E-02	4.11E-03	2024
553017.22_4171951.6	553017.22	4171951.6	1.5	1.42E-01	1.54E-01	1.05E-01	1.36E-01	1.95E-01	1.13E-01	5.06E-02	1.71E-01	8.39E-02	4.52E-03	1.85E-02	1.85E-02	1.61E-02	1.41E-02	2.85E-02	3.65E-02	3.59E-02	4.66E-03	2024
553037.22_4171951.6	553037.22	4171951.6	1.5	1.12E-01	1.17E-01	7.81E-02	1.04E-01	1.65E-01	9.33E-02	3.92E-02	1.47E-01	6.96E-02	3.25E-03	1.32E-02	1.33E-02	1.16E-02	1.01E-02	2.05E-02	2.63E-02	2.58E-02	3.35E-03	2024
553057.22_4171951.6	553057.22	4171951.6	1.5	8.93E-02	9.04E-02	5.92E-02	8.18E-02	1.43E-01	7.64E-02	3.02E-02	1.29E-01	5.92E-02	2.38E-03	9.66E-03	9.68E-03	8.43E-03	7.40E-03	1.49E-02	1.92E-02	1.89E-02	2.45E-03	2024
553077.22_4171951.6	553077.22	4171951.6	1.5	8.06E-02	7.91E-02	5.04E-02	7.22E-02	1.43E-01	7.23E-02	2.68E-02	1.29E-01	5.80E-02	1.99E-03	8.04E-03	8.07E-03	7.02E-03	6.17E-03	1.24E-02	1.60E-02	1.57E-02	2.05E-03	2024
553097.22_4171951.6	553097.22	4171951.6	1.5	7.15E-02	6.80E-02	4.20E-02	6.28E-02	1.40E-01	6.76E-02	2.35E-02	1.27E-01	5.61E-02	1.62E-03	6.53E-03	6.55E-03	5.70E-03	5.01E-03	1.01E-02	1.30E-02	1.28E-02	1.67E-03	2042
553117.22_4171951.6	553117.22	4171951.6	1.5	6.15E-02	5.87E-02	3.47E-02	5.42E-02	1.36E-01	6.27E-02	1.94E-02	1.09E-01	4.80E-02	1.30E-03	5.25E-03	5.26E-03	4.58E-03	4.02E-03	8.11E-03	1.04E-02	1.03E-02	1.34E-03	2042
553137.22_4171951.6	553137.22	4171951.6	1.5	5.75E-02	5.22E-02	3.12E-02	4.82E-02	1.17E-01	5.44E-02	1.79E-02	1.06E-01	4.63E-02	1.16E-03	4.65E-03	4.66E-03	4.06E-03	3.56E-03	7.19E-03	9.28E-03	9.12E-03	1.19E-03	2042
553157.22_4171951.6	553157.22	4171951.6	1.5	5.65E-02	5.02E-02	2.92E-02	4.63E-02	1.20E-01	5.49E-02	1.75E-02	1.10E-01	4.75E-02	1.07E-03	4.31E-03	4.32E-03	3.77E-03	3.30E-03	6.66E-03	8.61E-03	8.46E-03	1.11E-03	2042
553177.22_4171951.6	553177.22	4171951.6	1.5	5.97E-02	5.17E-02	2.86E-02	4.74E-02	1.39E-01	6.16E-02	1.86E-02	1.26E-01	5.44E-02	1.05E-03	4.21E-03	4.23E-03	3.68E-03	3.23E-03	6.51E-03	8.41E-03	8.27E-03	1.08E-03	2042
553197.22_4171951.6	553197.22	4171951.6	1.5	6.50E-02	5.46E-02	2.82E-02	4.93E-02	1.65E-01	7.57E-02	2.12E-02	1.61E-01	6.88E-02	1.03E-03	4.15E-03	4.17E-03	3.63E-03	3.18E-03	6.42E-03	8.29E-03	8.16E-03	1.07E-03	2042
553217.22_4171951.6	553217.22	4171951.6	1.5	6.50E-02	5.39E-02	2.73E-02	4.82E-02	1.85E-01	7.72E-02	2.12E-02	1.66E-01	7.03E-02	9.98E-04	4.01E-03	4.02E-03	3.50E-03	3.07E-03	6.20E-03	8.01E-03	7.87E-03	1.03E-03	2042
553237.22_4171951.6	553237.22	4171951.6	1.5	6.32E-02	5.18E-02	2.58E-02	4.65E-02	1.81E-01	7.51E-02	2.04E-02	1.62E-01	6.87E-02	9.39E-04	3.77E-03	3.78E-03	3.30E-03	2.89E-03	5.83E-03	7.53E-03	7.41E-03	9.70E-04	2042
553257.22_4171951.6	553257.22	4171951.6	1.5	5.82E-02	4.70E-02	2.32E-02	4.28E-02	1.58E-01	6.61E-02	1.81E-02	1.43E-01	6.05E-02	8.36E-04	3.36E-03	3.37E-03	2.93E-03	2.57E-03	5.19E-03	6.70E-03	6.59E-03	8.63E-04	2042
553277.22_4171951.6	553277.22	4171951.6	1.5	5.52E-02	4.41E-02	2.16E-02	3.99E-02	1.44E-01	6.05E-02	1.66E-02	1.30E-01	5.53E-02	7.76E-04	3.12E-03	3.12E-03	2.72E-03	2.39E-03	4.82E-03	6.22E-03	6.12E-03	8.01E-04	2042
553297.22_4171951.6	553297.22	4171951.6	1.5	5.41E-02	4.26E-02	2.05E-02	3.82E-02	1.41E-01	5.89E-02	1.60E-02	1.27E-01	5.40E-02	7.35E-04	2.95E-03	2.96E-03	2.58E-03	2.26E-03	4.56E-03	5.89E-03	5.79E-03	7.58E-04	2042
553317.22_4171951.6	553317.22	4171951.6	1.5	5.03E-02	3.94E-02	1.91E-02	3.51E-02	1.26E-01	5.29E-02	1.46E-02	1.14E-01	4.84E-02	6.81E-04	2.73E-03	2.74E-03	2.39E-03	2.10E-03	4.23E-03	5.45E-03	5.36E-03	7.02E-04	2042
553337.22_4171951.6	553337.22	4171951.6	1.5	5.48E-02	4.19E-02	1.91E-02	3.72E-02	1.48E-01	6.09E-02	1.61E-02	1.33E-01	5.65E-02	6.84E-04	2.74E-03	2.75E-03	2.39E-03	2.10E-03	4.24E-03	5.47E-03	5.38E-03	7.04E-04	2042
553357.22_4171951.6	553357.22	4171951.6	1.5	5.60E-02	4.21E-02	1.85E-02	3.69E-02	1.56E-01	6.36E-02	1.64E-02	1.40E-01	5.92E-02	6.64E-04	2.65E-03	2.66E-03	2.32E-03	2.04E-03	4.10E-03	5.30E-03	5.21E-03	6.82E-04	2042
553377.22_4171951.6	553377.22	4171951.6	1.5	5.51E-02	4.04E-02	1.77E-02	3.56E-02	1.49E-01	6.07E-02	1.57E-02	1.34E-01	5.66E-02	6.34E-04	2.52E-03	2.53E-03	2.20E-03	1.94E-03	3.91E-03	5.04E-03	4.96E-03	6.50E-04	2042
553397.22_4171951.6	553397.22	4171951.6	1.5	5.15E-02	3.77E-02	1.65E-02	3.23E-02	1.26E-01	5.22E-02	1.38E-02	1.14E-01	4.84E-02	5.91E-04	2.35E-03	2.35E-03	2.05E-03	1.80E-03	3.64E-03	4.69E-03	4.61E-03	6.04E-04	2042
553417.22_4171951.6	553417.22	4171951.6	1.5	5.09E-02	3.65E-02	1.58E-02	3.11E-02	1.20E-01	4.94E-02	1.31E-02	1.08E-01	4.58E-02	5.64E-04	2.24E-03	2.24E-03	1.95E-03	1.72E-03	3.46E-03	4.47E-03	4.39E-03	5.76E-04	2042
553437.22_4171951.6	553437.22	4171951.6	1.5	5.80E-02	3.99E-02	1.59E-02	3.37E-02	1.44E-01	5.81E-02	1.47E-02	1.30E-01	5.45E-02	5.66E-04	2.24E-03	2.24E-03	1.95E-03	1.72E-03	3.46E-03	4.47E-03	4.40E-03	5.76E-04	2042
553457.22_4171951.6	553457.22	4171951.6	1.5	6.48E-02	4.29E-02	1.56E-02	3.45E-02	1.68E-01	6.64E-02	1.62E-02	1.51E-01	6.28E-02	5.55E-04	2.19E-03	2.19E-03	1.91E-03	1.68E-03	3.39E-03	4.38E-03	4.30E-03	5.65E-04	2042
553477.22_4171951.6	553477.22	4171951.6	1.5	7.02E-02	4.43E-02	1.52E-02	3.54E-02	1.91E-01	6.96E-02	1.58E-02	1.49E-01	6.15E-02	5.44E-04	2.14E-03	2.13E-03	1.85E-03	1.63E-03	3.28E-03	4.27E-03	4.17E-03	5.47E-04	2042
553497.22_4171951.6	553497.22	4171951.6	1.5	8.21E-02	4.73E-02	1.46E-02	3.73E-02	1.50E-01	5.93E-02	1.46E-02	1.38E-01	5.60E-02	5.15E-04	2.02E-03	2.02E-03	1.76E-03	1.55E-03	3.13E-03	4.04E-03	3.97E-03	5.21E-04	2042
553517.22_4171951.6	553517.22	4171951.6	1.5	1.06E-01	5.35E-02	1.42E-02	4.39E-02	1.13E-01	4.59E-02	1.19E-02	1.11E-01	4.27E-02	5.00E-04	1.96E-03	1.96E-03	1.71E-03	1.50E-03	3.03E-03	3.92E-03	3.85E-03	5.06E-04	2024
553537.22_4171951.6	553537.22	4171951.6	1.5	1.12E-01	5.42E-02	1.40E-02	4.62E-02	8.57E-02	3.60E-02	1.00E-02	8.87E-02	3.28E-02	4.90E-04	1.91E-03	1.92E-03	1.67E-03	1.47E-03	2.96E-03	3.83E-03	3.77E-03	4.95E-04	2024
553557.22_4171951.6	553557.22	4171951.6	1.5	1.04E-01	5.00E-02	1.36E-02	4.34E-02	7.18E-02	3.89E-02	8.91E-03	7.58E-02	2.77E-02	4.74E-04	1.85E-03	1.85E-03	1.61E-03	1.42E-03	2.86E-03	3.70E-03	3.64E-03	4.78E-04	2024
553577.22_4171951.6	553577.22	4171951.6	1.5	6.99E-02	3.72E-02	1.33E-02	3.38E-02	5.51E-02	2.46E-02	7.64E-03	5.70E-02	2.16E-02	4.60E-04	1.79E-03	1.79E-03	1.56E-03	1.37E-03	2.77E-03	3.58E-03	3.52E-03	4.63E-04	2024
553597.22_4171951.6	553597.22	4171951.6	1.5	4.76E-02	2.87E-02	1.29E-02	2.73E-02	4.46E-02	2.07E-02	6.77E-03	4.50E-02	1.77E-02	4.43E-04	1.72E-03	1.72E-03	1.50E-03	1.32E-03	2.66E-03	3.44E-03	3.39E-03	4.46E-04	2024
553617.22_4171951.6	553617.22	4171951.6	1.5	3.87E-02	2.49E-02	1.25E-02	2.44E-02	3.87E-02	1.84E-02	6.22E-03	3.88E-02	1.55E-02	4.26E-04	1.65E-03	1.66E-03	1.44E-03	1.27E-03	2.55E-03	3.31E-03	3.25E-03	4.29E-04	2024
553637.22_4171951.6	553637.22	4171951.6	1.5	3.38E-02	2.25E-02	1.21E-02	2.26E-02	3.44E-02	1.66E-02	5.79E-03	3.44E-02	1.38E-02	4.10E-04	1.59E-03	1.59E-03	1.39E-03	1.22E-03	2.46E-03	3.18E-03	3.13E-03	4.13E-04	2024
553657.22_4171951.6	553657.22	4171951.6	1.5	3.04E-02	2.08E-02	1.17E-02	2.12E-02	3.09E-02	1.52E-02	5.42E-03	3.10E-02	1.25E-02	3.96E-04	1.53E-03	1.53E-03	1.34E-03	1.17E-03	2.37E-03	3.07E-03	3.02E-03	3.98E-04	2024
553677.22_4171951.6	553677.22	4171951.6	1.5	2.76E-02	1.93E-02	1.14E-02	2.00E-02	2.77E-02	1.39E-02	5.07E-03	2.79E-02	1.13E-02	3.81E-04	1.47E-03	1.48E-03	1.29E-03	1.13E-03	2.27E-03	2.95E-03	2.90E-03	3.83E-04	2024
553697.22_4171951.6	553697.22	4171951.6	1.5	2.55E-02	1.81E-02	1.10E-02	1.90E-02	2.52E-02	1.28E-02	4.78E-03	2.55E-02	1.03E-02	3.67E-04	1.41E-03	1.42E-03	1.24E-03	1.08E-03	2.18E-03	2.84E-03	2.79E-03	3.69E-04	2024
553717.22_4171951.6	553717.22	4171951.6	1.5	2.40E-02	1.72E-02	1.07E-02	1.83E-02	2.33E-02	1.20E-02	4.53E-03	2.36E-02	9.55E-03	3.54E-04	1.36E-03	1.37E-03	1.19E-03	1.04E-03	2.10E-03	2.74E-03	2.69E-03	3.56E-04	2024
553737.22_4171951.6	553737.22	4171951.6	1.5	2.27E-02	1.64E-02	1.04E-02	1.75E-02	2.15E-02	1.12E-02	4.31E-03	2.19E-02	8.87E-03	3.42E-04	1.32E-03	1.32E-03	1.15E-03	1.01E-03	2.03E-03	2.64E-03	2.60E-03	3.44E-04	2024
553757.22_4171951.6	553757.22	4171951.6	1.5	2.16E-02	1.57E-02	1.02E-02	1.69E-02	2.00E-02	1.05E-02	4.11E-03	2.05E-02	8.29E-03	3.31E-04	1.27E-03	1.27E-03	1.11E-03	9.72E-04	1.96E-03	2.55E-03	2.52E-03	3.33E-04	2024
553777.22_4171951.6	553777.22	4171951.6	1.5	2.07E-02	1.50E-02	9.96E-03	1.63E-02	1.87E-02	9.95E-03	3.92E-03	1.92E-02	7.77E-03	3.21E-04	1.23E-03	1.23E-03	1.07E-03	9.40E-04	1.90E-03	2.47E-03	2.44E-03	3.23E-04	2024
553797.22_4171951.6	553797.22	4171951.6	1.5	1.98E-02	1.45E-02	9.74E-03	1.58E-02	1.75E-02	9.41E-03	3.76E-03	1.81E-02	7.30E-03	3.11E-04	1.19E-03	1.19E-03	1.04E-03	9.10E-04	1.83E-03	2.40E-03	2.36E-03	3.13E-04	2024
553817.22_4171951.6	553817.22	4171951.6	1.5	1.90E-02	1.39E-02	9.54E-03	1.53E-02	1.64E-02	8.92E-03	3.60E-03	1.71E-02	6.88E-03	3.02E-04	1.15E-03	1.16E-03	1.01E-03	8.81E-04	1.78E-03	2.32E-03	2.29E-03	3.04E-04	2024
553837.22_4171951.6	553837.22	4171951.6	1.5	1.83E-02	1.35E-02	9.36E-03	1.48E-02	1.55E-02	8.48E-03	3.46E-03	1.61E-02	6.50E-03	2.94E-04	1.12E-03	1.12E-03	9.77E-04	8.55E-04	1.72E-03	2.26E-03	2.22E-03	2.96E-04	2024
553857.22_4171951.6	553857.22	4171951.6	1.5	1.77E-02	1.30E-02	9.18E-03	1.43E-02	1.46E-02	8.08E-03	3.33E-03	1.53E-02	6.15E-03	2.86E-04	1.08E-03	1.09E-03	9.48E-04	8.30E-04	1.67E-03	2.19E-03	2.16E-03	2.88E-04	2024
553877.22_4171951.6	553877.22	4171951.6	1.5	1.71E-02	1.26E-02	9.01E-03	1.39E-02	1.38E-02	7.69E-03	3.20E-03	1.45E-02	5.83E-03	2.78E-04	1.05E-03	1.06E-03	9.20E-04	8.05E-04	1.62E-03	2.13E-03	2.10E-03	2.80E-04	2024
553897.22_4171951.6	553897.22	4171951.6	1.5	1.66E-02	1.22E-02	8.86E-03	1.35E-02	1.31E-02	7.37E-03	3.10E-03	1.38E-02	5.55E-03	2.72E-04	1.02E-03	1.03E-03	8.95E-04	7.84E-04	1.58E-03	2.07E-03	2.04E-03	2.73E-04	2024
553917.22_4171951.6	553917.22	4171951.6	1.5	1.61E-02	1.18E-02	8.72E-03	1.31E-02	1.24E-02	7.05E-03	2.99E-03	1.31E-02	5.29E-03	2.65E-04	9.96E-04	9.99E-04	8.71E-04	7.63E-04	1.54E-03	2.02E-03	1.99E-03	2.66E-04	2024
553937.22_4171951.6	553937.22	4171951.6	1.5	1.56E-02	1.15E-02	8.58E-03	1.27E-02	1.18E-02	6.77E-03	2.89E-03	1.25E-02	5.05E-03	2.59E-04	9.70E-04	9.73E-04	8.48E-04	7.43E-04	1.50E-03	1.97E-03	1.94E-03	2.60E-04	2024
553957.22_4171951.6	553957.22	4171951.6	1.5	1.52E-02	1.12E-02	8.45E-03	1.23E-02	1.13E-02	6.50E-03	2.80E-03	1.19E-02	4.83E-03	2.54E-04	9.45E-04	9.48E-04	8.26E-04	7.24E-04	1.46E-03	1.92E-03	1.89E-03	2.54E-04	2024
552057.22_4171971.6	552057.22	4171971.6	1.5	1.45E-02	9.48E-03	7.79E-03	7.83E-03	5.03E-03	3.89E-03	2.15E-03	4.74E-03	2.35E-03	2.48E-04	8.12E-04	8.14E-04	7.12E-04	6.06E-04	1.22E-03	1.56E-03	1.53E-03	2.02E-04	2024
552077.22_4171971.6	552077.22	4171971.6	1.5	1.50E-02	9.82E-03	8.05E-03	8.10E-03	5.19E-03	4.02E-03	2.23E-03	4.90E-03	2.43E-03	2.56E-04	8.38E-04	8.40E-04	7.34E-04	6.25E-04	1.26E-03	1.61E-03	1.57E-03	2.09E-04	2024
552097.22_4171971.6	552097.22	4171971.6	1.5	1.53E-02	1.01E-02	8.27E-03	8.33E-03	5.34E-03	4.13E-03	2.29E-03	5.03E-03	2.48E-03	2.59E-04	8.58E-04	8.60E-04	7.52E-04	6.42E-04	1.29E-03	1.65E-03	1.62E-03	2.14E-04	2024
552117.22_4171971.6	552117.22	4171971.6	1.5	1.59E-02	1.06E-02	8.58E-03	8.66E-03	5.55E-03	4.30E-03	2.39E-03	5.22E-03	2.57E-03	2.67E-04	8.89E-04	8.91E-04	7.79E-04	6.66E-04	1.34E-03	1.72E-03	1.68E-03	2.23E-04	2024
552137.22_4171971.6	552137.22	4171971.6	1.5	1.63E-02	1.09E-02	8.80E-03	8.89E-03	5.69E-03	4.42E-03	2.46E-03	5.35E-03	2.64E-03	2.72E-04	9.11E-04	9.13E-04	7.99E-04	6.83E-04	1.38E-03	1.76E-03	1.72E-03	2.28E-04	2024
552157.22_4171971.6	552157.22	4171971.6	1.5	1.69E-02	1.14E-02	9.15E-03	9.25E-03	5.93E-03	4.60E-03	2.56E-03	5.57E-03	2.74E-03	2.81E-04	9.45E-04	9.48E-04	8.29E-04	7.10E-04	1.43E-03	1.83E-03	1.79E-03	2.37E-04	2024
552177.22_4171971.6	552177.22	4171971.6	1.5	1.77E-02	1.20E-02	9.52E-03	9.63E-03	6.24E-03	4.84E-03	2.70E-03	5.84E-03	2.87E-03	2.92E-04	9.91E-04	9.94E-04	8.68E-04	7.45E-04	1.50E-03	1.92E-03	1.88E-03	2.49E-04	2024
552197.22_4171971.6	552197.22	4171971.6	1.5	1.85E-02	1.27E-02	1.01E-02	1.02E-02	6.56E-03	5.10E-03	2.84E-03	6.13E-03	3.01E-03	3.05E-04	1.04E-03	1.04E-03	9.11E-04	7.82E-04	1.58E-03	2.02E-03	1.98E-03	2.62E-04	2024
552217.22_4171971.6	552217.22	4171971.6	1.5	1.97E-02	1.38E-02	1.08E-02	1.09E-02	7.00E-03	5.44E-03	3.04E-03	6.52E-03	3.21E-03	3.22E-04	1.10E-03	1.11E-03	9.67E-04	8.32E-04	1.68E-03	2.15E-03	2.10E-03	2.78E-04	2024
552237.22_4171971.6	552237.22	4171971.6	1.5	2.10E-02	1.49E-02	1.15E-02	1.16E-02

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
			onsite g/s lookup																			
14																						
553917.22_4171971.6	553917.22	4171971.6	1.5	1.62E-02	1.19E-02	8.87E-03	1.32E-02	1.21E-02	6.93E-03	2.96E-03	1.29E-02	5.17E-03	2.66E-04	9.94E-04	9.97E-04	8.69E-04	7.61E-04	1.53E-03	2.02E-03	1.99E-03	2.67E-04	2024
553937.22_4171971.6	553937.22	4171971.6	1.5	1.57E-02	1.15E-02	8.73E-03	1.28E-02	1.15E-02	6.65E-03	2.87E-03	1.23E-02	4.94E-03	2.60E-04	9.68E-04	9.70E-04	8.46E-04	7.41E-04	1.49E-03	1.97E-03	1.94E-03	2.61E-04	2024
553957.22_4171971.6	553957.22	4171971.6	1.5	1.53E-02	1.12E-02	8.60E-03	1.24E-02	1.10E-02	6.39E-03	2.78E-03	1.17E-02	4.72E-03	2.54E-04	9.43E-04	9.46E-04	8.25E-04	7.23E-04	1.46E-03	1.92E-03	1.90E-03	2.55E-04	2024
552037.22_4171991.6	552037.22	4171991.6	1.5	1.43E-02	9.18E-03	7.58E-03	7.61E-03	4.88E-03	3.77E-03	2.09E-03	4.60E-03	2.29E-03	2.44E-04	7.92E-04	7.95E-04	6.95E-04	5.90E-04	1.19E-03	1.52E-03	1.48E-03	1.97E-04	2024
552057.22_4171991.6	552057.22	4171991.6	1.5	1.47E-02	9.52E-03	7.83E-03	7.89E-03	5.04E-03	3.91E-03	2.17E-03	4.76E-03	2.36E-03	2.50E-04	8.18E-04	8.20E-04	7.17E-04	6.09E-04	1.23E-03	1.57E-03	1.53E-03	2.03E-04	2024
552077.22_4171991.6	552077.22	4171991.6	1.5	1.52E-02	9.85E-03	8.08E-03	8.14E-03	5.20E-03	4.03E-03	2.24E-03	4.91E-03	2.43E-03	2.56E-04	8.41E-04	8.44E-04	7.38E-04	6.28E-04	1.27E-03	1.62E-03	1.58E-03	2.10E-04	2024
552097.22_4171991.6	552097.22	4171991.6	1.5	1.57E-02	1.03E-02	8.38E-03	8.46E-03	5.41E-03	4.20E-03	2.33E-03	5.09E-03	2.52E-03	2.64E-04	8.72E-04	8.74E-04	7.64E-04	6.52E-04	1.31E-03	1.68E-03	1.64E-03	2.18E-04	2024
552117.22_4171991.6	552117.22	4171991.6	1.5	1.61E-02	1.06E-02	8.66E-03	8.76E-03	5.56E-03	4.32E-03	2.41E-03	5.23E-03	2.58E-03	2.69E-04	8.94E-04	8.97E-04	7.84E-04	6.69E-04	1.35E-03	1.73E-03	1.69E-03	2.24E-04	2024
552137.22_4171991.6	552137.22	4171991.6	1.5	1.66E-02	1.09E-02	8.85E-03	8.95E-03	5.71E-03	4.44E-03	2.48E-03	5.37E-03	2.64E-03	2.75E-04	9.17E-04	9.20E-04	8.04E-04	6.88E-04	1.39E-03	1.77E-03	1.73E-03	2.30E-04	2024
552157.22_4171991.6	552157.22	4171991.6	1.5	1.72E-02	1.14E-02	9.21E-03	9.32E-03	5.96E-03	4.64E-03	2.59E-03	5.59E-03	2.75E-03	2.84E-04	9.54E-04	9.56E-04	8.36E-04	7.16E-04	1.44E-03	1.85E-03	1.81E-03	2.39E-04	2024
552177.22_4171991.6	552177.22	4171991.6	1.5	1.81E-02	1.21E-02	9.71E-03	9.82E-03	6.29E-03	4.90E-03	2.74E-03	5.89E-03	2.90E-03	2.97E-04	1.00E-03	1.01E-03	8.79E-04	7.53E-04	1.52E-03	1.94E-03	1.90E-03	2.52E-04	2024
552197.22_4171991.6	552197.22	4171991.6	1.5	1.90E-02	1.29E-02	1.02E-02	1.03E-02	6.63E-03	5.17E-03	2.90E-03	6.19E-03	3.04E-03	3.10E-04	1.05E-03	1.06E-03	9.24E-04	7.93E-04	1.60E-03	2.05E-03	2.00E-03	2.65E-04	2024
552217.22_4171991.6	552217.22	4171991.6	1.5	2.02E-02	1.38E-02	1.09E-02	1.10E-02	7.07E-03	5.51E-03	3.09E-03	6.56E-03	3.23E-03	3.26E-04	1.12E-03	1.12E-03	9.79E-04	8.41E-04	1.70E-03	2.17E-03	2.13E-03	2.81E-04	2024
552237.22_4171991.6	552237.22	4171991.6	1.5	2.18E-02	1.52E-02	1.18E-02	1.18E-02	7.66E-03	5.96E-03	3.35E-03	7.08E-03	3.49E-03	3.49E-04	1.20E-03	1.21E-03	1.05E-03	9.06E-04	1.83E-03	2.34E-03	2.29E-03	3.03E-04	2024
552257.22_4171991.6	552257.22	4171991.6	1.5	2.30E-02	1.62E-02	1.24E-02	1.24E-02	8.06E-03	6.28E-03	3.53E-03	7.43E-03	3.66E-03	3.64E-04	1.26E-03	1.27E-03	1.11E-03	9.53E-04	1.92E-03	2.46E-03	2.41E-03	3.18E-04	2024
552277.22_4171991.6	552277.22	4171991.6	1.5	2.48E-02	1.78E-02	1.35E-02	1.34E-02	8.71E-03	6.78E-03	3.81E-03	7.99E-03	3.94E-03	3.89E-04	1.36E-03	1.36E-03	1.19E-03	1.02E-03	2.06E-03	2.64E-03	2.59E-03	3.42E-04	2024
552297.22_4171991.6	552297.22	4171991.6	1.5	2.65E-02	1.93E-02	1.45E-02	1.42E-02	9.28E-03	7.23E-03	4.06E-03	8.48E-03	4.19E-03	4.11E-04	1.44E-03	1.44E-03	1.26E-03	1.08E-03	2.19E-03	2.81E-03	2.75E-03	3.63E-04	2024
552317.22_4171991.6	552317.22	4171991.6	1.5	2.77E-02	2.06E-02	1.53E-02	1.49E-02	9.67E-03	7.54E-03	4.25E-03	8.82E-03	4.35E-03	4.27E-04	1.50E-03	1.50E-03	1.31E-03	1.13E-03	2.29E-03	2.93E-03	2.87E-03	3.79E-04	2024
552337.22_4171991.6	552337.22	4171991.6	1.5	2.89E-02	2.20E-02	1.61E-02	1.56E-02	1.00E-02	7.84E-03	4.42E-03	9.15E-03	4.51E-03	4.41E-04	1.56E-03	1.56E-03	1.36E-03	1.18E-03	2.38E-03	3.05E-03	2.99E-03	3.94E-04	2024
552357.22_4171991.6	552357.22	4171991.6	1.5	3.03E-02	2.38E-02	1.72E-02	1.65E-02	1.04E-02	8.17E-03	4.61E-03	9.52E-03	4.69E-03	4.56E-04	1.62E-03	1.63E-03	1.42E-03	1.23E-03	2.48E-03	3.18E-03	3.12E-03	4.11E-04	2024
552377.22_4171991.6	552377.22	4171991.6	1.5	3.17E-02	2.59E-02	1.84E-02	1.74E-02	1.08E-02	8.49E-03	4.79E-03	9.90E-03	4.88E-03	4.71E-04	1.68E-03	1.69E-03	1.48E-03	1.28E-03	2.59E-03	3.32E-03	3.25E-03	4.29E-04	2024
552397.22_4171991.6	552397.22	4171991.6	1.5	3.37E-02	2.91E-02	2.03E-02	1.87E-02	1.13E-02	8.90E-03	5.01E-03	1.04E-02	5.12E-03	4.90E-04	1.77E-03	1.78E-03	1.55E-03	1.35E-03	2.72E-03	3.49E-03	3.42E-03	4.51E-04	2024
552417.22_4171991.6	552417.22	4171991.6	1.5	3.61E-02	3.37E-02	2.29E-02	2.03E-02	1.19E-02	9.33E-03	5.24E-03	1.09E-02	5.38E-03	5.11E-04	1.87E-03	1.87E-03	1.63E-03	1.42E-03	2.87E-03	3.68E-03	3.61E-03	4.76E-04	2024
552437.22_4171991.6	552437.22	4171991.6	1.5	4.01E-02	4.23E-02	2.76E-02	2.30E-02	1.26E-02	9.86E-03	5.53E-03	1.16E-02	5.71E-03	5.37E-04	1.98E-03	1.99E-03	1.73E-03	1.51E-03	3.05E-03	3.92E-03	3.84E-03	5.06E-04	2024
552457.22_4171991.6	552457.22	4171991.6	1.5	4.77E-02	5.94E-02	3.63E-02	2.77E-02	1.36E-02	1.07E-02	5.96E-03	1.26E-02	6.21E-03	5.78E-04	2.15E-03	2.16E-03	1.88E-03	1.65E-03	3.32E-03	4.27E-03	4.18E-03	5.51E-04	2024
552477.22_4171991.6	552477.22	4171991.6	1.5	5.72E-02	7.63E-02	4.57E-02	3.38E-02	1.51E-02	1.25E-02	6.96E-03	1.48E-02	7.25E-03	6.74E-04	2.54E-03	2.54E-03	2.22E-03	1.95E-03	3.93E-03	5.06E-03	4.95E-03	6.49E-04	2024
552497.22_4171991.6	552497.22	4171991.6	1.5	5.81E-02	8.05E-02	4.79E-02	3.53E-02	1.63E-02	1.28E-02	7.10E-03	1.52E-02	7.51E-03	6.87E-04	2.61E-03	2.62E-03	2.28E-03	2.00E-03	4.04E-03	5.19E-03	5.09E-03	6.69E-04	2024
552517.22_4171991.6	552517.22	4171991.6	1.5	5.43E-02	7.78E-02	4.61E-02	3.40E-02	1.52E-02	1.20E-02	6.66E-03	1.44E-02	7.05E-03	6.46E-04	2.47E-03	2.48E-03	2.16E-03	1.90E-03	3.83E-03	4.93E-03	4.83E-03	6.35E-04	2024
552537.22_4171991.6	552537.22	4171991.6	1.5	5.41E-02	7.90E-02	4.69E-02	3.49E-02	1.55E-02	1.23E-02	6.81E-03	1.48E-02	7.23E-03	6.62E-04	2.55E-03	2.56E-03	2.23E-03	1.96E-03	3.96E-03	5.09E-03	4.99E-03	6.56E-04	2024
552557.22_4171991.6	552557.22	4171991.6	1.5	5.58E-02	8.21E-02	4.89E-02	3.70E-02	1.64E-02	1.32E-02	7.30E-03	1.60E-02	7.79E-03	7.11E-04	2.73E-03	2.74E-03	2.41E-03	2.12E-03	4.28E-03	5.50E-03	5.40E-03	7.09E-04	2024
552577.22_4171991.6	552577.22	4171991.6	1.5	5.77E-02	8.52E-02	5.10E-02	3.95E-02	1.80E-02	1.43E-02	7.91E-03	1.74E-02	8.47E-03	7.72E-04	3.01E-03	3.02E-03	2.63E-03	2.32E-03	4.68E-03	6.01E-03	5.90E-03	7.75E-04	2024
552597.22_4171991.6	552597.22	4171991.6	1.5	5.76E-02	8.57E-02	5.16E-02	4.08E-02	1.87E-02	1.50E-02	8.26E-03	1.83E-02	8.85E-03	8.08E-04	3.17E-03	3.18E-03	2.77E-03	2.44E-03	4.92E-03	6.33E-03	6.22E-03	8.15E-04	2024
552617.22_4171991.6	552617.22	4171991.6	1.5	5.74E-02	8.60E-02	5.20E-02	4.23E-02	1.95E-02	1.57E-02	8.65E-03	1.92E-02	9.29E-03	8.49E-04	3.35E-03	3.36E-03	2.93E-03	2.58E-03	5.20E-03	6.69E-03	6.57E-03	8.61E-04	2024
552637.22_4171991.6	552637.22	4171991.6	1.5	6.64E-02	9.77E-02	5.98E-02	5.10E-02	2.46E-02	1.99E-02	1.10E-02	2.43E-02	1.18E-02	1.08E-03	4.28E-03	4.30E-03	3.74E-03	3.30E-03	6.65E-03	8.55E-03	8.39E-03	1.10E-03	2024
552657.22_4171991.6	552657.22	4171991.6	1.5	8.37E-02	1.22E-01	7.59E-02	6.38E-02	3.12E-02	2.77E-02	1.53E-02	3.32E-02	1.64E-02	1.51E-03	6.04E-03	6.06E-03	5.27E-03	4.64E-03	9.36E-03	1.20E-02	1.18E-02	1.54E-03	2024
552677.22_4171991.6	552677.22	4171991.6	1.5	1.31E-01	2.08E-01	1.25E-01	1.09E-01	5.19E-02	4.38E-02	2.45E-02	5.06E-02	2.55E-02	2.44E-03	9.84E-03	9.86E-03	8.59E-03	7.55E-03	1.52E-02	1.95E-02	1.92E-02	2.50E-03	2024
552697.22_4171991.6	552697.22	4171991.6	1.5	1.43E-01	2.20E-01	1.36E-01	1.28E-01	6.40E-02	5.47E-02	3.08E-02	6.23E-02	3.18E-02	3.07E-03	1.24E-02	1.25E-02	1.09E-02	9.54E-03	1.92E-02	2.47E-02	2.43E-02	3.15E-03	2024
552717.22_4171991.6	552717.22	4171991.6	1.5	1.63E-01	2.41E-01	1.53E-01	1.58E-01	8.35E-02	7.24E-02	4.09E-02	8.10E-02	4.18E-02	4.10E-03	1.67E-02	1.67E-02	1.46E-02	1.28E-02	2.58E-02	3.31E-02	3.25E-02	4.21E-03	2024
552737.22_4171991.6	552737.22	4171991.6	1.5	1.98E-01	2.74E-01	1.81E-01	2.09E-01	1.08E-01	1.49E-01	5.88E-02	1.50E-01	5.94E-02	5.92E-03	2.42E-02	2.42E-02	2.11E-02	1.85E-02	3.73E-02	4.78E-02	4.70E-02	6.08E-03	2024
552757.22_4171991.6	552757.22	4171991.6	1.5	1.20E-01	1.62E-01	1.09E-01	1.41E-01	6.90E-02	5.82E-02	3.25E-02	7.79E-02	3.41E-02	3.23E-03	1.31E-02	1.32E-02	1.15E-02	1.01E-02	2.03E-02	2.61E-02	2.56E-02	3.33E-03	2024
552777.22_4171991.6	552777.22	4171991.6	1.5	1.49E-01	1.87E-01	1.31E-01	1.75E-01	9.77E-02	8.41E-02	4.74E-02	1.01E-01	4.89E-02	4.75E-03	1.93E-02	1.94E-02	1.69E-02	1.48E-02	2.99E-02	3.83E-02	3.77E-02	4.88E-03	2024
552797.22_4171991.6	552797.22	4171991.6	1.5	1.18E-01	1.45E-01	1.03E-01	1.42E-01	7.87E-02	6.61E-02	3.68E-02	8.40E-02	3.89E-02	3.66E-03	1.49E-02	1.49E-02	1.30E-02	1.14E-02	2.30E-02	2.96E-02	2.90E-02	3.77E-03	2024
552817.22_4171991.6	552817.22	4171991.6	1.5	1.05E-01	1.26E-01	8.99E-02	1.27E-01	7.12E-02	5.86E-02	3.23E-02	7.70E-02	3.48E-02	3.19E-03	1.29E-02	1.30E-02	1.13E-02	9.94E-03	2.00E-02	2.57E-02	2.53E-02	3.29E-03	2024
552837.22_4171991.6	552837.22	4171991.6	1.5	9.77E-02	1.15E-01	8.38E-02	1.18E-01	6.58E-02	5.36E-02	3.02E-02	7.40E-02	3.31E-02	2.97E-03	1.21E-02	1.21E-02	1.05E-02	9.25E-03	1.87E-02	2.40E-02	2.36E-02	3.07E-03	2024
552857.22_4171991.6	552857.22	4171991.6	1.5	9.53E-02	1.10E-01	7.99E-02	1.14E-01	6.97E-02	5.52E-02	2.98E-02	7.39E-02	3.35E-02	2.91E-03	1.18E-02	1.18E-02	1.03E-02	9.07E-03	1.83E-02	2.35E-02	2.31E-02	3.01E-03	2024
552877.22_4171991.6	552877.22	4171991.6	1.5	9.73E-02	1.11E-01	8.05E-02	1.15E-01	7.43E-02	5.79E-02	3.10E-02	7.71E-02	3.55E-02	3.02E-03	1.23E-02	1.23E-02	1.07E-02	9.41E-03	1.90E-02	2.44E-02	2.40E-02	3.12E-03	2024
552897.22_4171991.6	552897.22	4171991.6	1.5	1.02E-01	1.14E-01	8.31E-02	1.18E-01	8.12E-02	6.24E-02	3.31E-02	8.21E-02	3.86E-02	3.20E-03	1.30E-02	1.31E-02	1.14E-02	1.00E-02	2.02E-02	2.59E-02	2.55E-02	3.31E-03	2024
552917.22_4171991.6	552917.22	4171991.6	1.5	1.12E-01	1.26E-01	9.08E-02	1.27E-01	9.46E-02	7.17E-02	3.77E-02	9.25E-02	4.48E-02	3.63E-03	1.48E-02	1.49E-02	1.31E-02	1.16E-02	2.34E-02	2.98E-02	2.88E-02	3.75E-03	2024
552937.22_4171991.6	552937.22	4171991.6	1.5	1.30E-01	1.45E-01	1.04E-01	1.42E-01	1.17E-01	8.69E-02	4.52E-02	1.10E-01	5.48E-02	4.33E-03	1.76E-02	1.77E-02	1.54E-02	1.35E-02	2.73E-02	3.50E-02	3.44E-02	4.46E-03	2024
552957.22_4171991.6	552957.22	4171991.6	1.5	1.61E-01	1.80E-01	1.28E-01	1.71E-01	1.57E-01	1.14E-01	5.82E-02	1.42E-01	7.28E-02	5.53E-03	2.26E-02	2.27E-02	1.97E-02	1.73E-02	3.49E-02	4.48E-02	4.40E-02	5.70E-03	2024
552977.22_4171991.6	552977.22	4171991.6	1.5	1.37E-01	1.49E-01	1.04E-01	1.42E-01	1.67E-01	1.05E-01	4.90E-02	1.52E-01	7.31E-02	4.38E-03	1.78E-02	1.79E-02	1.56E-02	1.37E-02	2.76E-02	3.54E-02	3.48E-02	4.51E-03	2024
552997.22_4171991.6	552997.22	4171991.6	1.5	1.59E-01	1.75E-01	1.22E-01	1.62E-01	1.84E-01	1.21E-01	5.80E-02	1.65E-01	8.23E-02	5.30E-03	2.16E-02	2.17E-02	1.89E-02	1.66E-02	3.34E-02	4.28E-02	4.21E-02	5.46E-03	2024
553017.22_4171991.6	553017.22	4171991.6	1.5	1.32E-01	1.40E-01	9.84E-02	1.37E-01	1.70E-01	1.04E-01	4.72E-02	1.49E-01	7.39E-02	4.01E-03	1.64E-02	1.64E-02	1.43E-02	1.25E-02	2.53E-02	3.24E-02	3.19E-02	4.14E-03	2024
553037.22_4171991.6	553037.22	4171991.6	1.5	1.03E-01	1.05E-01	7.02E-02	1.01E-01	1.49E-01	8.37E-02	3.49E-02	1.37E-01	6.28E-02	2.87E-03	1.17E-02	1.17E-02	1.02E-02	8.94E-03	1.80E-02	2.32E-02	2.28E-02	2.96E-03	2024
553057.22_4171991.6	553057.22	4171991.6	1.5	8.73E-02	8.64E-02	5.68E-02	8.50E-02	1.39E-01	7.36E-02	2.89E-02	1.29E-01	5.73E-02	2.26E-03	9.14E-03	9.16E-03	7.98E-03	7.01E-03	1.41E-02	1.82E-02	1.79E-02	2.33E-03	2024
553077.22_4171991.6	553077.22	4171991.6	1.5	7.81E-02	7.50E-02	4.80E-02	7.48E-02	1.38E-01	6.94E-02	2.55E-02	1.28E-01	5.59E-02	1.86E-03	7.53E-03	7.55E-03	6.58E-03	5.78E-03	1.16E-02	1.50E-02	1.48E-02	1.93E-03	2024
553097.22_4171991.6	553097.22	4171991.6	1.5	7.13E-02	6.64E-02	4.13E-02	6.68E-02	1.37E-01	6.59E-02	2.29E-02	1.27E-01	5.47E-02	1.57E-03	6.34E-03	6.36E-03	5.53E-03	4.86E-03	9.58E-03	1.27E-02	1.24E-02	1.63E-03	2042
553117.22_4171991.6	553117.22	4171991.6	1.5	5.99E-02	5.46E-02	3.39E-02	5.51E-02	1.12E-01	5.37E-02	1.85E-02	1.05E-01	4.48E-02	1.26E-03	5.06E-03	5.07E-03	4.42E-03	3.88E-03	7.82E-03	1.01E-02	9.94E-03	1.30E-03	2042
553137.22_4171991.6	553137.22	4171991.6	1.5	5.83E-02	5.22E-02	3.16E-02	5.27E-02	1.14E-01	5.36E-02	1.79E-02	1.07E-01	4.54E-02	1.16E-03	4.67E-03	4.69E-03	4.08E-03	3.58E-03	7.23E-03	9.34E-03	9.19E-03	1.20E-03	2042
553157.22_4171991.6	553157.22	4171991.6	1.5	5.65E-02	4.96E-02	2.94E-02	5.02E-02	1.15E-01	5.30E-02	1.72E-02	1.07E-01	4.55E-02	1.07E-03	4.32E-03	4.33E-03	3.77E-03	3.31E-03	6.67E-03	8.63E-03	8.49E-03	1.11E-03	2042
553177.22_4171991.6	553177.22	4171991.6	1.5	5.80E-02	4.98E-02	2.85E-02	5.06E-02	1.20E-01	5.42E-02	1.75E-02	1.16E-01	4.98E-02	1.04E-03	4.17E-03	4.18E-03	3.64E-03	3.19E-03	6.44E-03	8.33E-03	8.20E-03	1.07E-03	2042
553197.22_4171991.6	553197.22	4171991.6	1.5	6.70E-02	5.57E-02	2.93E-02	5.45E-02	1.80E-01	7.61E-02	2.15E-02	1.64E-01	6.86E-02	1.07E-03	4.30E-03	4.31E-03	3.75E-03	3.30E-03	6.65E-03	8.60E-03	8.46E-03	1.11E-03	2042
553217.22_4171991.6	553217.22	4171991.6	1.5	6.57E-02	5.45E-02	2.87E-02	5.40E-02	1.74E-01	7.39E-02	2.10E-02	1.59E-01	6.66E-02	1.05E-03	4.21E-03	4.22E-03	3.68E-03	3.23E-03	6.51E-03	8.42E-03	8.29E-03	1.09E-03	2042
553237.22_4171991.6	553237.22	4171991.6	1.5	6.50E-02	5.30E-02	2.71E-02	5.18E-02	1.78E-01	7.47E-02	2.07E-02	1.63E-01	6.79E-02	9.81E-04	3.95E-03	3.96E-03	3.45E-03	3.03E-03	6.10E-03	7.89E-03	7.76E-03	1.02E-03	2042
553257.22_4171991.6	553257.22	4171991.6	1.5	5.77E-02	4.66E-02	2.39E-02	4.60E-02	1.43E-01	6.09E-02	1.73E-02	1.31E-01	5.51E-02	8.61E-04	3.46E-03	3.47E-03	3.02E-03	2.65E-03	5.35E-03	6.92E-03	6.81E-03	8.92E-04	2042
553277.22_4171991.6	553277.22	4171991.6	1.5	5.39E-02	4.31E-02	2.22E-02	4.22E-02	1.28E-01	5.49E-02	1.57E-02	1.18E-01	4.96E-02	7.94E-04	3.19E-03	3.20E-03	2.79E-03	2.45E-03	4.94E-03	6.38E-03	6.28E-03	8.23E-04	2042
553297.22_4171991.6	553297.22	4171991.6	1.5	5.35E-02	4.22E-02	2.12E-02	4.09E-02	1.28E-01	5.46E-02	1.54E-02	1.18E-01	4.95E-02	7.60E-04	3.05E-03	3.06E-03	2.66E-03	2.34E-03	4.72E-03	6.10E-03	6.00E-03	7.86E-04	2042
553317.22_4171991.6	553317.22	4171991.6	1.5	5.40E-02	4.19E-02	2.05E-02	4.01E-02	1.32E-01	5.57E-02	1.54E-02	1.21E-01	5.09E-02	7.33E-04	2.93E-03	2.94E-03	2.56E-03	2.25E-03	4.54E-03	5.87E-03	5.77E-03	7.57E-04	2042
553337.22_4171991.6	553337.22	4171991.6	1.5	6.09E-02	4.61E-02	2.07E-02	4.29E-02	1.75E-01	7.11E-02	1.84E-02	1.59E-01	6.62E-02	7.43E-04	2.97E-03	2.98E-03	2.59E-03	2.28E-03	4.60E-03	5.95E-03	5.85E-03	7.66E-04	2042
553357.22_4171991.6	553357.22	4171991.6	1.5	6.11E-02	4.55E-02	1.98E-02	4.16E-02	1.76E-01	7.13E-02	1.82E-02	1.56E-01	6.51E-02	7.18E-04	2.85E-03	2.86E-03	2.48E-03	2.18E-03	4.40E-03	5.69E-03	5.59E-03	7.33E-04	2042
553377.22_4171991.6	553377.22	4171991.6	1.5	6.24E-02	4.56E-02	1.92E-02	4.04E-02	1.83E-01	7.35E-02	1.84E-02	1.65E-01	6.90E-02	6.87E-04	2.73E-03	2.74E-03	2.39E-03	2.10E-03	4.23E-03	5.47E-03	5.38E-03	7.06E-04	2042
553397.22_4171991.6	553397.22	4171991.6	1.5	5.95E-02	4.28E-02	1.81E-02	3.88E-02	1.60E-01	6.48E-02	1.65E-02	1.45E-01	6.06E-02	6.48E-04	2.57E-03	2.58E-03	2.24E-03	1.97E-03	3.98E-03	5.15E-03	5.06E-03	6.64E-04	2042
553417.22_4171991.6	553417.22	4171991.6	1.5	5.83E-02	4.10E-02	1.73E-02	3.71E-02	1.45E-01	5.88E-02	1.52E-02	1.32E-01	5.49E-02	6.15E-04	2.43E-03	2.44E-03	2.12E-03	1.87E-03	3.77E-03	4.87E-03	4.79E-03	6.28E-04	2042
553437.22_4171991.6	553437.22	4171991.6	1.5	5.90E-02	4.03E-02	1.65E-02	3.60E-02	1.37E-01	5.58E-02	1.44E-02	1.25E-01	5.20E-02	5.86E-04	2.31E-03	2.32E-03	2.02E-03	1.78E-03	3.58E-03	4.63E-03	4.55E-03	5.98E-04	2042
553457.22_4171991.6	553457.22	4171991.6	1.5	6.53E-02	4.27E-02	1.51E-02	3.66E-02	1.35E-01	5.49E-02	1.42E-02	1.23E-01	5.12E-02	5.77E-04	2.28E-03	2.29E-03	1.99E-03	1.75E-03	3.52E-03	4.56E-03	4.48E-03	5.89E-04	2042
553477.22_4171991.6	553477.22	4171991.6	1.5	7.01E-02	4.33E-02	1.55E-02	3.72E-02	1.38E-01	5.54E-02	1.40E-02	1.27E-01	5.19E-02	5.43E-04	2.13E-03	2.13E-03	1.86E-03	1.63E-03	3.30E-03	4.27E-03	4.19E-03	5.51E-04	2042
553497.22_4171991.6	553497.22	4171991.6	1.5	8.59E-02	4.80E-02	1.49E-02	4.03E-02	1.31E-01	5.26E-02	1.33E-02	1.24E-01	4.92E-02	5.22E-04	2.04E-03	2.05E-03	1.78E-03	1.57E-03	3.16E-03	4.09E-03	4.02E-03	5.29E-04	2042
553517.22_4171991.6	553517.22	4171991.6	1.5	1.17E-01

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{max}	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)	
14																												
553257.22_4172011.6	553257.22	4172011.6	1.5	5.86E-02	4.73E-02	2.47E-02	4.89E-02	1.40E-01	6.02E-02	1.73E-02	1.30E-01	5.41E-02	8.90E-04	3.58E-03	3.59E-03	3.12E-03	2.74E-03	5.53E-03	7.16E-03	7.05E-03	9.24E-04	2042	0	#N/A	Block ES	n	n	
553277.22_4172011.6	553277.22	4172011.6	1.5	5.52E-02	4.41E-02	2.30E-02	4.52E-02	1.28E-01	5.51E-02	1.59E-02	1.19E-01	4.95E-02	8.25E-04	3.31E-03	3.32E-03	2.90E-03	2.54E-03	5.13E-03	6.64E-03	6.53E-03	8.56E-04	2042	0	#N/A	Block ES	n	n	
553297.22_4172011.6	553297.22	4172011.6	1.5	5.49E-02	4.32E-02	2.20E-02	4.39E-02	1.28E-01	5.50E-02	1.57E-02	1.19E-01	4.97E-02	7.90E-04	3.17E-03	3.18E-03	2.77E-03	2.43E-03	4.90E-03	6.34E-03	6.24E-03	8.18E-04	2042	0	#N/A	Block ES	n	n	
553317.22_4172011.6	553317.22	4172011.6	1.5	5.55E-02	4.30E-02	2.13E-02	4.30E-02	1.33E-01	5.63E-02	1.57E-02	1.23E-01	5.13E-02	7.62E-04	3.05E-03	3.06E-03	2.66E-03	2.34E-03	4.72E-03	6.11E-03	6.00E-03	7.87E-04	2042	0	#N/A	Block ES	n	n	
553337.22_4172011.6	553337.22	4172011.6	1.5	6.32E-02	4.76E-02	2.14E-02	4.56E-02	1.82E-01	7.37E-02	1.91E-02	1.65E-01	6.85E-02	7.71E-04	3.08E-03	3.09E-03	2.69E-03	2.36E-03	4.77E-03	6.17E-03	6.07E-03	7.96E-04	2042	0	#N/A	Block ES	n	n	
553357.22_4172011.6	553357.22	4172011.6	1.5	6.37E-02	4.72E-02	2.06E-02	4.41E-02	1.85E-01	7.46E-02	1.90E-02	1.68E-01	6.97E-02	7.41E-04	2.95E-03	2.96E-03	2.58E-03	2.27E-03	4.57E-03	5.91E-03	5.82E-03	7.63E-04	2042	0	#N/A	Block ES	n	n	
553377.22_4172011.6	553377.22	4172011.6	1.5	6.36E-02	4.64E-02	1.98E-02	4.26E-02	1.84E-01	7.37E-02	1.86E-02	1.67E-01	6.91E-02	7.08E-04	2.81E-03	2.82E-03	2.46E-03	2.16E-03	4.36E-03	5.64E-03	5.54E-03	7.27E-04	2042	0	#N/A	Block ES	n	n	
553397.22_4172011.6	553397.22	4172011.6	1.5	6.14E-02	4.39E-02	1.87E-02	4.09E-02	1.65E-01	6.67E-02	1.70E-02	1.50E-01	6.24E-02	6.65E-04	2.63E-03	2.64E-03	2.30E-03	2.02E-03	4.08E-03	5.28E-03	5.19E-03	6.81E-04	2042	0	#N/A	Block ES	n	n	
553417.22_4172011.6	553417.22	4172011.6	1.5	5.78E-02	4.05E-02	1.75E-02	3.79E-02	1.35E-01	5.54E-02	1.46E-02	1.24E-01	5.14E-02	6.21E-04	2.45E-03	2.46E-03	2.14E-03	1.88E-03	3.80E-03	4.91E-03	4.83E-03	6.34E-04	2042	0	#N/A	Block ES	n	n	
553437.22_4172011.6	553437.22	4172011.6	1.5	5.89E-02	4.01E-02	1.68E-02	3.69E-02	1.30E-01	5.33E-02	1.40E-02	1.20E-01	4.95E-02	5.91E-04	2.33E-03	2.33E-03	2.03E-03	1.79E-03	3.61E-03	4.67E-03	4.59E-03	6.03E-04	2042	0	#N/A	Block ES	n	n	
553457.22_4172011.6	553457.22	4172011.6	1.5	6.13E-02	4.00E-02	1.60E-02	3.62E-02	1.23E-01	5.04E-02	1.32E-02	1.14E-01	4.68E-02	5.63E-04	2.21E-03	2.21E-03	1.93E-03	1.70E-03	3.42E-03	4.43E-03	4.36E-03	5.73E-04	2042	0	#N/A	Block ES	n	n	
553477.22_4172011.6	553477.22	4172011.6	1.5	6.89E-02	4.22E-02	1.55E-02	1.39E-02	1.22E-01	4.99E-02	1.30E-02	1.14E-01	4.62E-02	5.42E-04	2.12E-03	2.13E-03	1.85E-03	1.63E-03	3.29E-03	4.26E-03	4.19E-03	5.51E-04	2042	0	#N/A	Block ES	n	n	
553497.22_4172011.6	553497.22	4172011.6	1.5	8.75E-02	4.82E-02	1.51E-02	4.17E-02	1.23E-01	4.99E-02	1.28E-02	1.18E-01	4.65E-02	5.24E-04	2.04E-03	2.05E-03	1.79E-03	1.57E-03	3.17E-03	4.11E-03	4.04E-03	5.32E-04	2042	0	#N/A	Block ES	n	n	
553517.22_4172011.6	553517.22	4172011.6	1.5	1.14E-01	5.58E-02	1.48E-02	4.84E-02	1.03E-01	4.23E-02	1.13E-02	1.04E-01	3.90E-02	5.09E-04	1.98E-03	1.99E-03	1.73E-03	1.52E-03	3.07E-03	3.99E-03	3.92E-03	5.17E-04	2042	0.113696	2025	Non Res	n	n	
553537.22_4172011.6	553537.22	4172011.6	1.5	1.10E-01	5.30E-02	1.46E-02	4.78E-02	7.75E-02	3.31E-02	9.50E-03	8.25E-02	2.98E-02	5.00E-04	1.95E-03	1.95E-03	1.70E-03	1.49E-03	3.01E-03	3.91E-03	3.85E-03	5.08E-04	2042	0.109894	2025	Non Res	n	n	
553557.22_4172011.6	553557.22	4172011.6	1.5	9.25E-02	4.58E-02	1.42E-02	4.25E-02	6.35E-02	2.79E-02	8.38E-03	6.82E-02	2.47E-02	4.80E-04	1.87E-03	1.87E-03	1.63E-03	1.43E-03	2.89E-03	3.75E-03	3.69E-03	4.88E-04	2042	0.09251	2025	Non Res	n	n	
553577.22_4172011.6	553577.22	4172011.6	1.5	5.78E-02	3.27E-02	1.37E-02	3.24E-02	4.90E-02	2.24E-02	7.20E-03	5.10E-02	1.93E-02	4.59E-04	1.78E-03	1.78E-03	1.55E-03	1.36E-03	2.75E-03	3.58E-03	3.52E-03	4.66E-04	2042	0.057767	2025	Non Res	n	n	
553597.22_4172011.6	553597.22	4172011.6	1.5	4.36E-02	2.70E-02	1.33E-02	2.81E-02	4.00E-02	1.90E-02	6.45E-03	4.14E-02	1.60E-02	4.44E-04	1.72E-03	1.72E-03	1.50E-03	1.32E-03	2.66E-03	3.46E-03	3.40E-03	4.50E-04	2042	0.043596	2025	Non Res	n	n	
553617.22_4172011.6	553617.22	4172011.6	1.5	3.72E-02	2.41E-02	1.29E-02	2.57E-02	3.50E-02	1.70E-02	5.95E-03	3.63E-02	1.41E-02	4.26E-04	1.65E-03	1.65E-03	1.44E-03	1.26E-03	2.55E-03	3.32E-03	3.26E-03	4.32E-04	2042	0.037249	2025	Non Res	n	n	
553637.22_4172011.6	553637.22	4172011.6	1.5	3.31E-02	2.20E-02	1.25E-02	2.41E-02	3.11E-02	1.54E-02	5.54E-03	3.23E-02	1.26E-02	4.10E-04	1.58E-03	1.59E-03	1.38E-03	1.21E-03	2.45E-03	3.19E-03	3.14E-03	4.16E-04	2042	0.033099	2025	Non Res	n	n	
553657.22_4172011.6	553657.22	4172011.6	1.5	3.03E-02	2.05E-02	1.22E-02	2.27E-02	2.85E-02	1.41E-02	5.20E-03	2.93E-02	1.14E-02	3.95E-04	1.52E-03	1.53E-03	1.32E-03	1.17E-03	2.35E-03	3.07E-03	3.02E-03	4.01E-04	2042	0.030273	2025	Non Res	n	n	
553677.22_4172011.6	553677.22	4172011.6	1.5	2.73E-02	1.89E-02	1.18E-02	2.13E-02	2.47E-02	1.27E-02	4.83E-03	2.60E-02	1.02E-02	3.78E-04	1.45E-03	1.46E-03	1.27E-03	1.11E-03	2.25E-03	2.93E-03	2.89E-03	3.84E-04	2042	0.027293	2025	Non Res	n	n	
553697.22_4172011.6	553697.22	4172011.6	1.5	2.57E-02	1.80E-02	1.15E-02	2.04E-02	2.28E-02	1.19E-02	4.58E-03	2.41E-02	9.39E-03	3.65E-04	1.40E-03	1.41E-03	1.23E-03	1.07E-03	2.16E-03	2.83E-03	2.79E-03	3.71E-04	2042	0.025651	2025	Non Res	n	n	
553717.22_4172011.6	553717.22	4172011.6	1.5	2.42E-02	1.71E-02	1.12E-02	1.95E-02	2.10E-02	1.11E-02	4.35E-03	2.23E-02	8.71E-03	3.53E-04	1.35E-03	1.36E-03	1.18E-03	1.03E-03	2.09E-03	2.73E-03	2.69E-03	3.58E-04	2042	0.024232	2025	Non Res	n	n	
553737.22_4172011.6	553737.22	4172011.6	1.5	2.30E-02	1.63E-02	1.09E-02	1.87E-02	1.95E-02	1.04E-02	4.14E-03	2.08E-02	8.11E-03	3.41E-04	1.30E-03	1.31E-03	1.14E-03	9.98E-04	2.01E-03	2.64E-03	2.60E-03	3.47E-04	2042	0.023009	2025	Non Res	n	n	
553757.22_4172011.6	553757.22	4172011.6	1.5	2.19E-02	1.56E-02	1.07E-02	1.80E-02	1.81E-02	9.82E-03	3.95E-03	1.95E-02	7.58E-03	3.31E-04	1.26E-03	1.26E-03	1.10E-03	9.65E-04	1.94E-03	2.56E-03	2.51E-03	3.36E-04	2042	0.021942	2025	Non Res	n	n	
553777.22_4172011.6	553777.22	4172011.6	1.5	2.10E-02	1.50E-02	1.04E-02	1.73E-02	1.70E-02	9.28E-03	3.78E-03	1.83E-02	7.12E-03	3.21E-04	1.22E-03	1.22E-03	1.07E-03	9.33E-04	1.88E-03	2.47E-03	2.44E-03	3.26E-04	2042	0.020997	2025	Non Res	n	n	
553797.22_4172011.6	553797.22	4172011.6	1.5	2.01E-02	1.45E-02	1.02E-02	1.67E-02	1.59E-02	8.80E-03	3.63E-03	1.72E-02	6.70E-03	3.11E-04	1.18E-03	1.18E-03	1.03E-03	9.04E-04	1.82E-03	2.40E-03	2.37E-03	3.16E-04	2042	0.020145	2025	Non Res	n	n	
553817.22_4172011.6	553817.22	4172011.6	1.5	1.94E-02	1.39E-02	1.00E-02	1.61E-02	1.50E-02	8.36E-03	3.48E-03	1.62E-02	6.33E-03	3.03E-04	1.14E-03	1.15E-03	1.00E-03	8.76E-04	1.77E-03	2.33E-03	2.30E-03	3.07E-04	2042	0.019369	2025	Non Res	n	n	
553837.22_4172011.6	553837.22	4172011.6	1.5	1.87E-02	1.35E-02	9.86E-03	1.55E-02	1.41E-02	7.96E-03	3.35E-03	1.53E-02	6.00E-03	2.95E-04	1.11E-03	1.11E-03	9.70E-04	8.50E-04	1.71E-03	2.26E-03	2.23E-03	2.98E-04	2042	0.018662	2025	Non Res	n	n	
553857.22_4172011.6	553857.22	4172011.6	1.5	1.80E-02	1.30E-02	9.68E-03	1.50E-02	1.34E-02	7.60E-03	3.23E-03	1.45E-02	5.69E-03	2.87E-04	1.08E-03	1.08E-03	9.42E-04	8.25E-04	1.66E-03	2.20E-03	2.17E-03	2.91E-04	2042	0.018012	2025	Non Res	n	n	
553877.22_4172011.6	553877.22	4172011.6	1.5	1.74E-02	1.26E-02	9.52E-03	1.45E-02	1.27E-02	7.27E-03	3.12E-03	1.38E-02	5.42E-03	2.80E-04	1.05E-03	1.05E-03	9.15E-04	8.02E-04	1.62E-03	2.14E-03	2.11E-03	2.84E-04	2042	0.017419	2025	Non Res	n	n	
553897.22_4172011.6	553897.22	4172011.6	1.5	1.69E-02	1.22E-02	9.37E-03	1.40E-02	1.21E-02	6.97E-03	3.01E-03	1.31E-02	5.16E-03	2.74E-04	1.02E-03	1.02E-03	8.90E-04	7.80E-04	1.57E-03	2.08E-03	2.05E-03	2.76E-04	2042	0.016869	2025	Non Res	n	n	
553917.22_4172011.6	553917.22	4172011.6	1.5	1.64E-02	1.19E-02	9.22E-03	1.35E-02	1.15E-02	6.69E-03	2.91E-03	1.25E-02	4.93E-03	2.68E-04	9.91E-04	9.93E-04	8.66E-04	7.59E-04	1.53E-03	2.03E-03	2.00E-03	2.70E-04	2042	0.016359	2025	Non Res	n	n	
553937.22_4172011.6	553937.22	4172011.6	1.5	1.59E-02	1.15E-02	9.08E-03	1.31E-02	1.10E-02	6.43E-03	2.82E-03	1.19E-02	4.72E-03	2.62E-04	9.65E-04	9.68E-04	8.44E-04	7.40E-04	1.49E-03	1.98E-03	1.95E-03	2.63E-04	2042	0.015885	2025	Non Res	n	n	
539957.22_4172011.6	539957.22	4172011.6	1.5	1.54E-02	1.12E-02	8.95E-03	1.27E-02	1.05E-02	6.19E-03	2.73E-03	1.14E-02	4.52E-03	2.57E-04	9.41E-04	9.43E-04	8.23E-04	7.21E-04	1.45E-03	1.93E-03	1.91E-03	2.57E-04	2042	0.015443	2025	Non Res	n	n	
552037.22_4172031.6	552037.22	4172031.6	1.5	1.48E-02	9.29E-03	7.70E-03	7.75E-03	4.92E-03	3.83E-03	2.13E-03	4.66E-03	2.31E-03	2.49E-04	8.06E-04	8.08E-04	7.07E-04	5.99E-04	1.21E-03	1.54E-03	1.51E-03	2.00E-04	2042	0.014769	2025	Off-site Resi	n	n	
552057.22_4172031.6	552057.22	4172031.6	1.5	1.51E-02	9.53E-03	7.88E-03	7.95E-03	5.04E-03	3.93E-03	2.19E-03	4.77E-03	2.36E-03	2.54E-04	8.25E-04	8.27E-04	7.23E-04	6.13E-04	1.24E-03	1.58E-03	1.54E-03	2.05E-04	2042	0.015132	2025	Off-site Resi	n	n	
552077.22_4172031.6	552077.22	4172031.6	1.5	1.56E-02	9.89E-03	8.14E-03	8.23E-03	5.22E-03	4.07E-03	2.27E-03	4.93E-03	2.44E-03	2.61E-04	8.51E-04	8.53E-04	7.46E-04	6.34E-04	1.28E-03	1.63E-03	1.60E-03	2.12E-04	2042	0.015629	2025	Off-site Resi	n	n	
552097.22_4172031.6	552097.22	4172031.6	1.5	1.62E-02	1.03E-02	8.46E-03	8.56E-03	5.43E-03	4.24E-03	2.37E-03	5.12E-03	2.53E-03	2.69E-04	8.83E-04	8.85E-04	7.74E-04	6.59E-04	1.33E-03	1.70E-03	1.66E-03	2.20E-04	2042	0.016233	2025	Off-site Resi	n	n	
552117.22_4172031.6	552117.22	4172031.6	1.5	1.67E-02	1.07E-02	8.73E-03	8.84E-03	5.61E-03	4.38E-03	2.46E-03	5.28E-03	2.61E-03	2.76E-04	9.10E-04	9.12E-04	7.98E-04	6.80E-04	1.37E-03	1.75E-03	1.71E-03	2.27E-04	2042	0.016743	2025	Off-site Resi	n	n	
552137.22_4172031.6	552137.22	4172031.6	1.5	1.73E-02	1.11E-02	9.04E-03	9.17E-03	5.83E-03	4.55E-03	2.55E-03	5.47E-03	2.70E-03	2.84E-04	9.41E-04	9.44E-04	8.25E-04	7.05E-04	1.42E-03	1.82E-03	1.78E-03	2.35E-04	2042	0.017349	2025	Off-site Resi	n	n	
552157.22_4172031.6	552157.22	4172031.6	1.5	1.82E-02	1.18E-02	9.50E-03	9.65E-03	6.14E-03	4.80E-03	2.70E-03	5.75E-03	2.83E-03	2.96E-04	9.88E-04	9.91E-04	8.66E-04	7.41E-04	1.49E-03	1.91E-03	1.87E-03	2.48E-04	2042	0.018233	2025	Non Res	n	n	
552177.22_4172031.6	552177.22	4172031.6	1.5	1.90E-02	1.23E-02	9.88E-03	1.00E-02	6.40E-03	5.01E-03	2.82E-03	5.98E-03	2.94E-03	3.08E-04	1.03E-03	1.03E-03	9.00E-04	7.70E-04	1.55E-03	1.98E-03	1.95E-03	2.58E-04	2042	0.018978	2025	Non Res	n	n	
552197.22_4172031.6	552197.22	4172031.6	1.5	2.02E-02	1.32E-02	1.05E-02	1.07E-02	6.82E-03	5.35E-03	3.02E-03	6.35E-03	3.12E-03	3.22E-04	1.09E-03	1.09E-03	9.54E-04	8.18E-04	1.65E-03	2.11E-03	2.07E-03	2.74E-04	2042	0.020222	2025	Non Res	n	n	
552217.22_4172031.6	552217.22	4172031.6	1.5	2.16E-02	1.43E-02	1.13E-02	1.14E-02	7.33E-03	5.75E-03	3.25E-03	6.79E-03	3.34E-03	3.41E-04	1.16E-03	1.16E-03	1.02E-03	8.74E-04	1.76E-03	2.26E-03	2.21E-03	2.92E-04	2042	0.021639	2025	Non Res	n	n	
552237.22_4172031.6	552237.22	4172031.6	1.5	2.28E-02	1.52E-02	1.18E-02	1.20E-02	7.72E-03	6.05E-03	3.43E-03	7.12E-03	3.50E-03	3.55E-04	1.22E-03	1.22E-03	1.07E-03	9.17E-04	1.85E-03	2.37E-03	2.32E-03	3.06E-04	2042	0.022763	2025	Non Res	n	n	
552257.22_4172031.6	552257.22	4172031.6	1.5	2.44E-02	1.64E-02	1.27E-02	1.27E-02	8.25E-03	6.47E-03	3.67E-03	7.57E-03	3.75E-03	3.75E-04	1.29E-03	1.30E-03	1.13E-03	9.76E-04	1.96E-03	2.52E-03	2.47E-03	3.26E-04	2042	0.024365	2025	Non Res	n	n	
552277.22_4172031.6	552277.22	4172031.6	1.5	2.66E-02	1.81E-02	1.38E-02	9.01E-03	7.06E-03	4.01E-03	8.21E-03	4.05E-03	4.03E-04	1.40E-03	1.24E-03	1.06E-03	2.13E-03	2.73E-03	2.67E-03	3.53E-04	2042	0.026556	2025	Non Res	n	n			
552297.22_4172031.6	552297.22	4172031.6	1.5	2.80E-02	1.93E-02	1.45E-02	1.45E-02	9.47E-03	7.43E-03	4.22E-03	8.59E-03	4.24E-03	4.21E-04	1.47E-03	1.47E-03	1.28E-03	1.11E-03	2.23E-03	2.86E-03	2.80E-03	3.70E-04	2042	0.028032	2025	Off-site Wor	n	n	
552317.22_4172031.6	552317.22	4172031.6	1.5	2.94E-02	2.05E-02	1.52E-02	1.51E-02	9.84E-03	7.74E-03	4.41E-03	8.91E-03	4.39E-03	4.35E-04	1.52E-03	1.53E-03	1.33E-03	1.15E-03	2.32E-03	2.97E-03	2.91E-03	3.84E-04	2042	0.029364	2025	Off-site Wor	n	n	
552337.22_4172031.6	552337.22	4172031.6	1.5	3.11E-02	2.20E-02	1.62E-02	1.59E-02	1.03E-02	8.14E-03	4.65E-03	9.33E-03	4.59E-03	4.54E-04	1.60E-03	1.60E-03	1.40E-03	1.21E-03	2.44E-03	3.12E-03	3.06E-03	4.03E-04	2042	0.031111	2025	Non Res	n	n	
552357.22_4172031.6	552357.22	4172031.6	1.5	3.30E-02	2.38E-02	1.73E-02	1.68E-02	1.08E-02	8.54E-03	4.89E-03	9.76E-03	4.80E-03	4.72E-04	1.67E-03	1.68E-03	1.46E-03	1.27E-03	2.57E-03	3.21E-03	3.21E-03	4.23E-04	2042	0.033003	2025	Non Res	n	n	
552377.22_4172031.6	552377.22	4172031.6	1.5	3.51E-02	2.61E-02	1.86E-02	1.79E-02	1.13E-02	8.94E-03	5.12E-03	1.02E-02	5.02E-03	4.90E-04	1.75E-03	1.75E-03	1.53E-03	1.33E-03	2.68E-03	3.43E-03	3.36E-03	4.43E-04	2042	0.035102	2025	Non Res	n	n	
552397.22_4172031.6	552397.22	4172031.6	1.5	3.79E-02	2.97E-02	2.07E-02	1.93E-02	1.19E-02	9.42E-03	5.39E-03	1.08E-02	5.29E-03	5.12E-04	1.84E-03	1.85E-03	1.61E-03	1.40E-03	2.83E-03	3.63E-03	3.55E-03	4.68E-04	2042	0.03792	2025	Non Res	n	n	
552417.22_4172031.6	552417.22	4172031.6	1.5	4.22E-02	3.68E-02	2.46E-02	2.17E-02	1.27E-02	1.00E-02	5.72E-03	1.15E-02	5.64E-03	5.41E-04	1.97E-03	1.97E-03	1.72E-03	1.50E-03	3.02E-03	3.88E-03	3.80E-03	5.01E-04	2042	0.042225	2025	Non Res	n	n	
552437.22_4172031.6	552437.22	4172031.6	1.5	4.92E-02	5.15E-02	3.21E-02	2.56E-02	1.33E-02	1.05E-02	6.00E-03	1.22E-02	5.97E-03	5.67E-04	2.08E-03	2.09E-03	1.82E-03	1.59E-03	3.21E-03	4.11E-03	4.03E-03	5.31E-04	2042	0.051493	2026	Non Res	n	n	
552457.22_4172031.6	552457.22	4172031.6	1.5	6.17E-02	7.13E-02	4.30E-02	3.26E-02	1.61E-02	1.28E-02	7.22E-03	1.47E-02	7.25E-03	6.83E-04	2.53E-03	2.53E-03	2.21E-03	1.93E-03	3.90E-03	5.00E-03	4.90E-03	6.45E-04	2042	0.071329	2026	Non Res	n	n	
552477.22_4172031.6	552477.22	4172031.6	1.5	7.15E-02	8.60E-02	5.15E-02	3.83E-02	1.83E-02	1.45E-02	8.21E-03	1.67E-02	8.26E-03	7.75E-04	2.90E-03	2.91E-03	2.54E-03	2.22E-03	4.48E-03	5.75E-03	5.63E-03	7.41E-04	2042	0.085995	2026	Non Res	n	n	
552497.22_4172031.6	552497.22	4172031.6	1.5	7.28E-02	9.11E-02	5.45E-02	4.06E-02	1.91E-02	1.52E-02	8.57E-03	1.76E-02	8.71E-03	8.10E-04	3.07E-03	3.08E-03	2.68E-03	2.36E-03	4.75E-03	6.09E-03	5.97E-03	7.85E-04	2042	0.091072	2026	Non Res	n	n	
552517.22_4172031.6	552517.22	4172031.6	1.5	7.11E-02	9.10E-02	5.45E-02	4.32E-02	1.90E-02	1.51E-02	8.68E-03	1.81E-02	8.95E-03	8.22E-04	3.14E-03	3.15E-03	2.75E-03	2.42E-03	4.87E-03	6.25E-03	6.14E-03	8.06E-04	2042	0.090969	2026	Non Res	n	n	
552537.22_4172031.6	552537.22	4172031.6	1.5	6.87E-02	8.92E-02	5.35E-02	4.12E-02	1.95E-02	1.55E-02	8.68E-03	1.84E-02	9.00E-03	8.24E-04	3.18E-03	3.18E-03	2.78E-03	2.44E-03	4.93E-03	6.33E-03	6.21E-03	8.16E-04	2042	0.089169	2026	Non Res	n	n	
552557.22_4172031.6	552557.22	4172031.6	1.5	6.87E-02	9.03E-02	5.44E-02	4.27E-02	2.02E-02	1.62E-02	9.03E-03	1.93E-02	9.40E-03	8.59E-04	3.34E-03	3.34E-03	2.91E-03	2.57E-03	5.18E-03	6.66E-03	6.53E-03	8.58E-04	2042	0.090268	2026	Non Res	n	n	
552577.22_4172031.6	552577.22	4172031.6	1.5	6.88E-02	9.13E-02	5.53E-02	4.44E-02	2.12E-02	1.70E-02	9.46E-03	2.03E-02	9.89E-03	9.03E-04	3.53E-03	3.54E-03	3.08E-03	2.72E-03	5.48E-03	7.05E-03	6.92E-03	9.08E-04	2042	0.091324	2026	Non Res	n	n	
552597.22_4172031.6	552597.22	4172031.6	1.5	6.78E-02	9.11E-02	5.54E-02	4.58E-02	2.18E-02	1.76E-02	9.81E-03	2.12E-02	1.03E-02	9.41E-04	3.70E-03	3.71E-03	3.23E-03	2.85E-03	5.74E-03	7.38E-03	7.25E-03	9.51E-04	2042	0.091148	2026	Non Res	n	n	
552617.22_4172031.6	552617.22	4172031.6	1.5	6.83E-02	9.27E-02	5.68E-02	4.84E-02	2.32E-02	1.88E-02	1.05E-02	2.28E-02	1.10E-02	1.01E-03	4.00E-03	4.01E-03	3.49E-03	3.08E-03	6.20E-03	7.98E-03	7.84E-03	1.03E-03	2042	0.092698	2026	Non Res	n	n	
552637.22_4172031.6	552637.22	4172031.6	1.5	8.09E-02	1.09E-01	6.77E-02	6.01E-02	2.98E-02	2.43E-02	1.35E-02	2.93E-02	1.42E-02	1.31E-03	5.22E-03	5.23E-03	4.56E-03	4.01E-03	8.09E-03	1.04E-02	1.02E-02	1.34E-03	2042	0.109189	2026	Non Res	n	n	
552657.22_4172031.6	552657.22	4172031.6	1.5	1.31E-01	1.98E-01	1.18E-01	1.01E-01	4.59E-02	3.86E-02	2.18E-02	4.52E-02	2.23E-02	2.13E-03	8.55E-03	8.58E-03	7.47E-03	6.57E-03	1.32E-02	1.70E-02	1.67E-02	2.18E-03	2042	0.198148	2026	Non Res	n	n	
552677.22_4172031.6	552677.22	4172031.6	1.5	1.39E-01	2.07E-01	1.26E-01	1.15E-01	5.46E-02	4.64E-02	2.62E-02	5.43E-02	2.68E-02	2.58E-03	1.04E-02	1.05E-02	9.10E-03	8.01E-03	1.61E-02	2.07E-02	2.04E-02	2.65E-03	2042	0.207367	2026	Non Res	n	n	
552697.22_4172031.6	552697.22	4172031.6	1.5	1.52E-01	2.24E-01	1.39E-01	6.81E-02	3.86E-02	3.22E-02	1.82E-02	3.83E-02	1.88E-02	1.80E-03	7.32E-03	7.34

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{max}	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
14																											
552597.22_4172051.6	552597.22	4172051.6	1.5	7.56E-02	9.43E-02	5.78E-02	4.89E-02	2.41E-02	1.95E-02	1.09E-02	2.32E-02	1.12E-02	1.03E-03	4.06E-03	4.07E-03	3.55E-03	3.13E-03	6.30E-03	8.11E-03	7.96E-03	1.04E-03	2024	0.094296	2026	Non Res	n	n
552617.22_4172051.6	552617.22	4172051.6	1.5	7.69E-02	9.71E-02	5.99E-02	5.25E-02	2.60E-02	2.11E-02	1.18E-02	2.53E-02	1.22E-02	1.13E-03	4.46E-03	4.47E-03	3.89E-03	3.43E-03	6.92E-03	8.90E-03	8.74E-03	1.14E-03	2024	0.097095	2026	Non Res	n	n
552637.22_4172051.6	552637.22	4172051.6	1.5	1.06E-01	1.39E-01	8.64E-02	7.60E-02	3.71E-02	3.08E-02	1.74E-02	3.62E-02	1.77E-02	1.66E-03	6.64E-03	6.66E-03	5.80E-03	5.11E-03	1.03E-02	1.32E-02	1.30E-02	1.70E-03	2024	0.138576	2026	Non Res	n	n
552657.22_4172051.6	552657.22	4172051.6	1.5	1.36E-01	1.96E-01	1.17E-01	1.02E-01	4.70E-02	3.97E-02	2.25E-02	4.65E-02	2.28E-02	2.18E-03	8.78E-03	8.80E-03	7.66E-03	6.74E-03	1.36E-02	1.75E-02	1.72E-02	2.24E-03	2024	0.195811	2026	Non Res	n	n
552677.22_4172051.6	552677.22	4172051.6	1.5	1.44E-01	2.06E-01	1.26E-01	1.18E-01	5.61E-02	4.79E-02	2.71E-02	5.61E-02	2.75E-02	2.66E-03	1.07E-02	1.08E-02	9.38E-03	8.25E-03	1.66E-02	2.14E-02	2.10E-02	2.73E-03	2024	0.20591	2026	Non Res	n	n
552697.22_4172051.6	552697.22	4172051.6	1.5	1.58E-01	2.24E-01	1.40E-01	1.43E-01	7.02E-02	6.06E-02	3.44E-02	7.11E-02	3.48E-02	3.41E-03	1.38E-02	1.39E-02	1.21E-02	1.06E-02	2.14E-02	2.74E-02	2.69E-02	3.50E-03	2024	0.223974	2026	Non Res	n	n
552717.22_4172051.6	552717.22	4172051.6	1.5	1.80E-01	2.47E-01	1.59E-01	1.83E-01	9.28E-02	8.12E-02	4.63E-02	9.54E-02	4.65E-02	4.62E-03	1.88E-02	1.88E-02	1.64E-02	1.44E-02	2.90E-02	3.72E-02	3.66E-02	4.74E-03	2024	0.246787	2026	Non Res	n	n
552737.22_4172051.6	552737.22	4172051.6	1.5	1.83E-01	2.35E-01	1.59E-01	2.17E-01	1.07E-01	9.40E-02	5.36E-02	1.18E-01	5.38E-02	5.36E-03	2.18E-02	2.19E-02	1.91E-02	1.67E-02	3.38E-02	4.33E-02	4.25E-02	5.51E-03	2024	0.234532	2026	Non Res	n	n
552757.22_4172051.6	552757.22	4172051.6	1.5	1.56E-01	1.89E-01	1.32E-01	2.26E-01	9.57E-02	8.32E-02	4.72E-02	1.25E-01	4.79E-02	4.71E-03	1.92E-02	1.92E-02	1.67E-02	1.47E-02	2.96E-02	3.80E-02	3.73E-02	4.85E-03	2024	0.226264	2028	Non Res	n	n
552777.22_4172051.6	552777.22	4172051.6	1.5	1.45E-01	1.70E-01	1.22E-01	2.40E-01	9.26E-02	7.99E-02	4.52E-02	1.34E-01	4.62E-02	4.50E-03	1.83E-02	1.84E-02	1.60E-02	1.41E-02	2.83E-02	3.64E-02	3.57E-02	4.64E-03	2024	0.240314	2028	Non Res	n	n
552797.22_4172051.6	552797.22	4172051.6	1.5	1.21E-01	1.38E-01	1.00E-01	2.32E-01	7.79E-02	6.59E-02	3.70E-02	1.30E-01	3.85E-02	3.66E-03	1.49E-02	1.49E-02	1.30E-02	1.14E-02	2.30E-02	2.95E-02	2.90E-02	3.77E-03	2024	0.23219	2028	Non Res	n	n
552817.22_4172051.6	552817.22	4172051.6	1.5	1.09E-01	1.22E-01	8.96E-02	2.39E-01	7.20E-02	5.99E-02	3.33E-02	1.24E-01	3.42E-02	3.27E-03	1.33E-02	1.33E-02	1.16E-02	1.02E-02	2.06E-02	2.65E-02	2.60E-02	3.38E-03	2024	0.219135	2028	Non Res	n	n
552837.22_4172051.6	552837.22	4172051.6	1.5	1.04E-01	1.14E-01	8.43E-02	2.16E-01	7.03E-02	5.76E-02	3.18E-02	1.24E-01	3.42E-02	3.11E-03	1.26E-02	1.27E-02	1.10E-02	9.70E-03	1.96E-02	2.52E-02	2.47E-02	3.22E-03	2024	0.2165	2028	Non Res	n	n
552857.22_4172051.6	552857.22	4172051.6	1.5	1.04E-01	1.13E-01	8.40E-02	2.10E-01	7.29E-02	5.91E-02	3.24E-02	1.22E-01	3.53E-02	3.17E-03	1.29E-02	1.29E-02	1.12E-02	9.88E-03	1.99E-02	2.56E-02	2.52E-02	3.28E-03	2024	0.210411	2028	Non Res	n	n
552877.22_4172051.6	552877.22	4172051.6	1.5	1.10E-01	1.19E-01	8.81E-02	1.97E-01	7.97E-02	6.42E-02	3.50E-02	1.18E-01	3.85E-02	3.42E-03	1.39E-02	1.39E-02	1.21E-02	1.07E-02	2.15E-02	2.77E-02	2.72E-02	3.54E-03	2024	0.197279	2028	Non Res	n	n
552897.22_4172051.6	552897.22	4172051.6	1.5	1.21E-01	1.32E-01	9.72E-02	1.94E-01	9.16E-02	7.34E-02	4.00E-02	1.21E-01	4.43E-02	3.91E-03	1.59E-02	1.59E-02	1.39E-02	1.22E-02	2.46E-02	3.16E-02	3.11E-02	4.04E-03	2024	0.194388	2028	Non Res	n	n
552917.22_4172051.6	552917.22	4172051.6	1.5	1.39E-01	1.53E-01	1.12E-01	2.02E-01	1.10E-01	8.77E-02	4.75E-02	1.30E-01	5.30E-02	4.65E-03	1.89E-02	1.90E-02	1.65E-02	1.45E-02	2.93E-02	3.76E-02	3.70E-02	4.80E-03	2024	0.202217	2028	Non Res	n	n
552937.22_4172051.6	552937.22	4172051.6	1.5	1.69E-01	1.86E-01	1.35E-01	2.24E-01	1.40E-01	1.10E-01	5.95E-02	1.51E-01	6.73E-02	5.80E-03	2.37E-02	2.38E-02	2.07E-02	1.81E-02	3.66E-02	4.70E-02	4.61E-02	5.99E-03	2024	0.223913	2028	Non Res	n	n
552957.22_4172051.6	552957.22	4172051.6	1.5	1.76E-01	1.92E-01	1.37E-01	2.21E-01	1.67E-01	1.21E-01	6.25E-02	1.71E-01	7.74E-02	5.95E-03	2.43E-02	2.43E-02	2.12E-02	1.86E-02	3.75E-02	4.81E-02	4.73E-02	6.13E-03	2024	0.221253	2028	Non Res	n	n
552977.22_4172051.6	552977.22	4172051.6	1.5	1.38E-01	1.46E-01	1.03E-01	1.74E-01	1.49E-01	9.84E-02	4.73E-02	1.55E-01	6.65E-02	4.31E-03	1.76E-02	1.76E-02	1.53E-02	1.35E-02	2.71E-02	3.49E-02	3.43E-02	4.45E-03	2024	0.174318	2028	Non Res	n	n
552997.22_4172051.6	552997.22	4172051.6	1.5	1.49E-01	1.58E-01	1.10E-01	1.48E-01	1.71E-01	1.10E-01	5.21E-02	1.71E-01	7.58E-02	4.70E-03	1.92E-02	1.92E-02	1.67E-02	1.47E-02	2.96E-02	3.82E-02	3.74E-02	4.85E-03	2024	0.179936	2028	Non Res	n	n
553017.22_4172051.6	553017.22	4172051.6	1.5	1.23E-01	1.26E-01	8.66E-02	1.47E-01	1.50E-01	9.13E-02	4.12E-02	1.52E-01	6.49E-02	3.59E-03	1.46E-02	1.47E-02	1.28E-02	1.12E-02	2.26E-02	2.91E-02	2.86E-02	3.72E-03	2024	0.151782	2029	Non Res	n	n
553037.22_4172051.6	553037.22	4172051.6	1.5	1.00E-01	9.95E-02	6.77E-02	1.19E-01	1.29E-01	7.50E-02	3.23E-02	1.32E-01	5.50E-02	2.72E-03	1.10E-02	1.11E-02	9.65E-03	8.48E-03	1.71E-02	2.20E-02	2.17E-02	2.82E-03	2024	0.131515	2029	Non Res	n	n
553057.22_4172051.6	553057.22	4172051.6	1.5	9.05E-02	8.77E-02	5.86E-02	1.06E-01	1.29E-01	7.06E-02	2.87E-02	1.30E-01	5.37E-02	2.31E-03	9.35E-03	9.38E-03	8.17E-03	7.18E-03	1.45E-02	1.87E-02	1.84E-02	2.40E-03	2024	0.130151	2029	Non Res	n	n
553077.22_4172051.6	553077.22	4172051.6	1.5	7.99E-02	7.51E-02	4.91E-02	9.10E-02	1.28E-01	6.60E-02	2.51E-02	1.28E-01	5.22E-02	1.89E-03	7.63E-03	7.65E-03	6.66E-03	5.86E-03	1.18E-02	1.53E-02	1.50E-02	1.96E-03	2042	0	#N/A	Block E5	n	n
553097.22_4172051.6	553097.22	4172051.6	1.5	7.27E-02	6.68E-02	4.29E-02	8.00E-02	1.28E-01	6.02E-02	2.22E-02	1.19E-01	4.85E-02	1.62E-03	6.54E-03	6.56E-03	5.71E-03	5.02E-03	1.01E-02	1.29E-02	1.27E-02	1.69E-03	2042	0	#N/A	Block E5	n	n
553117.22_4172051.6	553117.22	4172051.6	1.5	6.55E-02	5.91E-02	3.76E-02	7.11E-02	1.09E-01	5.40E-02	1.95E-02	1.08E-01	4.39E-02	1.40E-03	5.64E-03	5.66E-03	4.93E-03	4.33E-03	8.73E-03	1.13E-02	1.11E-02	1.46E-03	2042	0	#N/A	Block E5	n	n
553137.22_4172051.6	553137.22	4172051.6	1.5	6.25E-02	5.55E-02	3.49E-02	6.68E-02	1.08E-01	5.25E-02	1.85E-02	1.07E-01	4.33E-02	1.29E-03	5.18E-03	5.19E-03	4.52E-03	3.97E-03	8.01E-03	1.04E-02	1.02E-02	1.34E-03	2042	0	#N/A	Block E5	n	n
553157.22_4172051.6	553157.22	4172051.6	1.5	6.14E-02	5.37E-02	3.31E-02	6.43E-02	1.11E-01	5.28E-02	1.81E-02	1.09E-01	4.42E-02	1.21E-03	4.88E-03	4.89E-03	4.26E-03	3.74E-03	7.55E-03	9.78E-03	9.63E-03	1.26E-03	2042	0	#N/A	Block E5	n	n
553177.22_4172051.6	553177.22	4172051.6	1.5	6.63E-02	5.68E-02	3.34E-02	6.39E-02	1.15E-01	5.16E-02	1.98E-02	1.30E-01	3.54E-02	1.22E-03	4.93E-03	4.95E-03	4.31E-03	3.79E-03	7.63E-03	9.88E-03	9.73E-03	1.28E-03	2042	0	#N/A	Block E5	n	n
553197.22_4172051.6	553197.22	4172051.6	1.5	7.33E-02	6.12E-02	3.37E-02	7.05E-02	1.81E-01	7.81E-02	2.30E-02	1.71E-01	6.93E-02	1.23E-03	4.98E-03	4.99E-03	4.35E-03	3.82E-03	7.70E-03	9.98E-03	9.82E-03	1.29E-03	2042	0	#N/A	Block E5	n	n
553217.22_4172051.6	553217.22	4172051.6	1.5	6.94E-02	5.82E-02	3.30E-02	7.00E-02	1.58E-01	6.96E-02	2.12E-02	1.51E-01	6.10E-02	1.21E-03	4.86E-03	4.87E-03	4.24E-03	3.73E-03	7.51E-03	9.74E-03	9.59E-03	1.26E-03	2042	0	#N/A	Block E5	n	n
553237.22_4172051.6	553237.22	4172051.6	1.5	6.86E-02	5.63E-02	3.07E-02	6.58E-02	1.67E-01	7.17E-02	2.10E-02	1.58E-01	6.39E-02	1.11E-03	4.48E-03	4.50E-03	3.92E-03	3.44E-03	6.94E-03	9.00E-03	8.85E-03	1.16E-03	2042	0	#N/A	Block E5	n	n
553257.22_4172051.6	553257.22	4172051.6	1.5	6.04E-02	4.89E-02	2.67E-02	5.64E-02	1.31E-01	5.78E-02	1.74E-02	1.25E-01	5.12E-02	9.62E-04	3.87E-03	3.88E-03	3.38E-03	2.97E-03	5.99E-03	7.76E-03	7.63E-03	1.00E-03	2042	0	#N/A	Block E5	n	n
553277.22_4172051.6	553277.22	4172051.6	1.5	5.89E-02	4.79E-02	2.52E-02	5.38E-02	1.28E-01	5.62E-02	1.63E-02	1.22E-01	5.00E-02	9.05E-04	3.63E-03	3.64E-03	3.17E-03	2.79E-03	5.63E-03	7.29E-03	7.17E-03	9.41E-04	2042	0	#N/A	Block E5	n	n
553297.22_4172051.6	553297.22	4172051.6	1.5	5.83E-02	4.59E-02	2.40E-02	5.16E-02	1.29E-01	5.60E-02	1.63E-02	1.23E-01	5.01E-02	8.60E-04	3.45E-03	3.46E-03	3.01E-03	2.65E-03	5.34E-03	6.92E-03	6.80E-03	8.93E-04	2042	0	#N/A	Block E5	n	n
553317.22_4172051.6	553317.22	4172051.6	1.5	6.38E-02	4.90E-02	2.39E-02	5.37E-02	1.66E-01	6.88E-02	1.87E-02	1.54E-01	6.30E-02	8.54E-04	3.42E-03	3.43E-03	2.98E-03	2.62E-03	5.29E-03	6.86E-03	6.74E-03	8.85E-04	2042	0	#N/A	Block E5	n	n
553337.22_4172051.6	553337.22	4172051.6	1.5	6.57E-02	4.94E-02	2.29E-02	5.20E-02	1.80E-01	7.35E-02	1.93E-02	1.67E-01	6.80E-02	8.19E-04	3.27E-03	3.28E-03	2.85E-03	2.51E-03	5.06E-03	6.56E-03	6.45E-03	8.48E-04	2042	0	#N/A	Block E5	n	n
553357.22_4172051.6	553357.22	4172051.6	1.5	6.50E-02	4.82E-02	2.19E-02	5.01E-02	1.77E-01	7.20E-02	1.88E-02	1.64E-01	6.67E-02	7.81E-04	3.11E-03	3.12E-03	2.71E-03	2.39E-03	4.96E-03	6.24E-03	6.14E-03	8.07E-04	2042	0	#N/A	Block E5	n	n
553377.22_4172051.6	553377.22	4172051.6	1.5	5.93E-02	4.32E-02	2.01E-02	4.58E-02	1.40E-01	5.80E-02	1.57E-02	1.30E-01	5.33E-02	7.12E-04	2.82E-03	2.83E-03	2.46E-03	2.17E-03	4.37E-03	5.66E-03	5.57E-03	7.32E-04	2042	0	#N/A	Block E5	n	n
553397.22_4172051.6	553397.22	4172051.6	1.5	5.93E-02	4.22E-02	1.91E-02	4.38E-02	1.36E-01	5.64E-02	1.51E-02	1.27E-01	5.20E-02	6.73E-04	2.66E-03	2.67E-03	2.32E-03	2.04E-03	4.12E-03	5.34E-03	5.26E-03	6.91E-04	2042	0	#N/A	Block E5	n	n
553417.22_4172051.6	553417.22	4172051.6	1.5	5.96E-02	4.13E-02	1.82E-02	4.19E-02	1.31E-01	5.41E-02	1.44E-02	1.22E-01	5.00E-02	6.36E-04	2.50E-03	2.51E-03	2.19E-03	1.92E-03	3.88E-03	5.03E-03	4.95E-03	6.52E-04	2042	0	#N/A	Block E5	n	n
553437.22_4172051.6	553437.22	4172051.6	1.5	6.06E-02	4.06E-02	1.73E-02	4.02E-02	1.24E-01	5.14E-02	1.36E-02	1.17E-01	4.75E-02	6.01E-04	2.36E-03	2.36E-03	2.06E-03	1.81E-03	3.65E-03	4.74E-03	4.67E-03	6.15E-04	2042	0	#N/A	Block E5	n	n
553457.22_4172051.6	553457.22	4172051.6	1.5	6.47E-02	4.14E-02	1.66E-02	3.86E-02	1.23E-01	5.08E-02	1.33E-02	1.16E-01	4.68E-02	5.74E-04	2.24E-03	2.25E-03	1.96E-03	1.72E-03	3.48E-03	4.52E-03	4.46E-03	5.86E-04	2042	0	#N/A	Block E5	n	n
553477.22_4172051.6	553477.22	4172051.6	1.5	7.28E-02	4.35E-02	1.60E-02	4.11E-02	1.19E-01	4.87E-02	1.28E-02	1.13E-01	4.51E-02	5.48E-04	2.14E-03	2.14E-03	1.87E-03	1.64E-03	3.31E-03	4.30E-03	4.24E-03	5.59E-04	2042	0	#N/A	Block E5	n	n
553497.22_4172051.6	553497.22	4172051.6	1.5	9.29E-02	4.97E-02	1.55E-02	4.53E-02	1.12E-01	4.58E-02	1.21E-02	1.10E-01	4.24E-02	5.25E-04	2.04E-03	2.05E-03	1.78E-03	1.57E-03	3.16E-03	4.12E-03	4.05E-03	5.35E-04	2042	0	#N/A	Block E5	n	n
553517.22_4172051.6	553517.22	4172051.6	1.5	1.10E-01	5.42E-02	1.54E-02	5.02E-02	9.03E-02	3.79E-02	1.05E-02	9.44E-02	3.45E-02	5.17E-04	2.01E-03	2.01E-03	1.76E-03	1.54E-03	3.11E-03	4.05E-03	3.99E-03	5.28E-04	2024	0.110258	2025	Non Res	n	n
553537.22_4172051.6	553537.22	4172051.6	1.5	1.07E-01	5.15E-02	1.50E-02	4.89E-02	7.14E-02	3.09E-02	9.07E-03	7.79E-02	2.76E-02	5.00E-04	1.94E-03	1.95E-03	1.70E-03	1.49E-03	3.00E-03	3.91E-03	3.84E-03	5.11E-04	2024	0.10664	2025	Non Res	n	n
553557.22_4172051.6	553557.22	4172051.6	1.5	7.91E-02	4.08E-02	1.46E-02	4.08E-02	5.58E-02	2.50E-02	7.82E-03	6.07E-02	2.18E-02	4.79E-04	1.86E-03	1.86E-03	1.62E-03	1.43E-03	2.87E-03	3.75E-03	3.69E-03	4.90E-04	2024	0.079123	2025	Non Res	n	n
553577.22_4172051.6	553577.22	4172051.6	1.5	5.21E-02	3.05E-02	1.41E-02	3.27E-02	4.34E-02	2.03E-02	6.80E-03	4.63E-02	1.73E-02	4.59E-04	1.78E-03	1.78E-03	1.55E-03	1.36E-03	2.75E-03	3.59E-03	3.54E-03	4.69E-04	2024	0.052125	2025	Non Res	n	n
553597.22_4172051.6	553597.22	4172051.6	1.5	4.18E-02	2.62E-02	1.37E-02	2.92E-02	3.64E-02	1.76E-02	6.17E-03	3.89E-02	1.47E-02	4.41E-04	1.70E-03	1.71E-03	1.49E-03	1.31E-03	2.64E-03	3.45E-03	3.40E-03	4.51E-04	2024	0.041829	2025	Non Res	n	n
553617.22_4172051.6	553617.22	4172051.6	1.5	3.64E-02	2.36E-02	1.33E-02	2.70E-02	3.19E-02	1.58E-02	5.71E-03	3.43E-02	1.29E-02	4.24E-04	1.63E-03	1.64E-03	1.43E-03	1.25E-03	2.53E-03	3.31E-03	3.26E-03	4.33E-04	2024	0.036436	2025	Non Res	n	n
553637.22_4172051.6	553637.22	4172051.6	1.5	3.27E-02	2.17E-02	1.29E-02	2.52E-02	2.84E-02	1.43E-02	5.32E-03	3.06E-02	1.15E-02	4.08E-04	1.57E-03	1.57E-03	1.37E-03	1.20E-03	2.43E-03	3.18E-03	3.13E-03	4.17E-04	2024	0.032738	2025	Non Res	n	n
553657.22_4172051.6	553657.22	4172051.6	1.5	3.00E-02	2.03E-02	1.26E-02	2.39E-02	2.55E-02	1.31E-02	4.99E-03	2.77E-02	1.05E-02	3.93E-04	1.51E-03	1.51E-03	1.32E-03	1.16E-03	2.33E-03	3.06E-03	3.01E-03	4.02E-04	2024	0.029961	2025	Non Res	n	n
553677.22_4172051.6	553677.22	4172051.6	1.5	2.74E-02	1.89E-02	1.22E-02	2.25E-02	2.27E-02	1.20E-02	4.66E-03	2.49E-02	9.41E-03	3.77E-04	1.44E-03	1.45E-03	1.26E-03	1.11E-03	2.23E-03	2.93E-03	2.89E-03	3.85E-04	2024	0.027418	2025	Non Res	n	n
553697.22_4172051.6	553697.22	4172051.6	1.5	2.58E-02	1.79E-02	1.19E-02	2.14E-02	2.09E-02	1.12E-02	4.43E-03	2.30E-02	8.71E-03	3.64E-04	1.39E-03	1.40E-03	1.22E-03	1.07E-03	2.15E-03	2.83E-03	2.79E-03	3.73E-04	2024	0.025824	2025	Non Res	n	n
553717.22_4172051.6	553717.22	4172051.6	1.5	2.44E-02	1.71E-02	1.16E-02	2.05E-02	1.94E-02	1.05E-02	4.21E-03	2.14E-02	8.09E-03	3.52E-04	1.34E-03	1.35E-03	1.17E-03	1.03E-03	2.07E-03	2.73E-03	2.70E-03	3.61E-04	2024	0.024436	2025	Non Res	n	n
553737.22_4172051.6	553737.22	4172051.6	1.5	2.32E-02	1.63E-02	1.13E-02	1.96E-02	1.80E-02	9.86E-03	4.02E-03	1.99E-02	7.56E-03	3.41E-04	1.30E-03	1.30E-03	1.13E-03	9.93E-04	2.00E-03	2.64E-03	2.61E-03	3.49E-04	2024	0.023238	2025	Non Res	n	n
553757.22_4172051.6	553757.22	4172051.6	1.5	2.22E-02	1.57E-02	1.11E-02	1.88E-02	1.68E-02	9.32E-03	3.85E-03	1.87E-02	7.09E-03	3.31E-04	1.25E-03	1.26E-03	1.10E-03	9.61E-04	1.94E-03	2.56E-03	2.53E-03	3.39E-04	2024	0.022184	2025	Non Res	n	n
553777.22_4172051.6	553777.22	4172051.6	1.5	2.12E-02	1.50E-02	1.09E-02	1.80E-02	1.58E-02	8.83E-03	3.69E-03	1.75E-02	6.68E-03	3.22E-04	1.21E-03	1.22E-03	1.06E-03	9.30E-04	1.87E-03	2.48E-03	2.45E-03	3.29E-04	2024	0.021239	2025	Non Res	n	n
553797.22_4172051.6	553797.22	4172051.6	1.5	2.04E-02	1.45E-02	1.07E-02	1.72E-02	1.49E-02	8.39E-03	3.54E-03	1.65E-02	6.31E-03	3.13E-04	1.18E-03	1.18E-03	1.03E-03	9.01E-04	1.81E-03	2.41E-03	2.38E-03	3.20E-04	2024	0.020384	2025	Non Res	n	n
553817.22_4172051.6	553817.22	4172051.6	1.5	1.96E-02	1.40E-02	1.05E-02	1.66E-02	1.40E-02	7.99E-03	3.41E-03	1.56E-02	5.97E-03	3.04E-04	1.14E-03	1.14E-03	9.97E-04	8.74E-04	1.76E-03	2.34E-03	2.31E-03	3.11E-04	2024	0.019601	2025	Non Res	n	n
553837.22_4172051.6	553837.22	4172051.6	1.5	1.89E-02	1.35E-02	1.03E-02	1.60E-02	1.33E-02	7.63E-03	3.28E-03	1.47E-02	5.67E-03	2.97E-04	1.11E-03	1.11E-03	9.68E-04	8.48E-04	1.71E-03	2.27E-03	2.24E-03	3.02E-04	2024	0.018886	2025	Non Res	n	n
553857.22_4172051.6	553857.22	4172051.6	1.5	1.82E-02	1.30E-02	1.01E-02	1.53E-02	1.25E-02	7.28E-03	3.16E-03	1.39E-02	5.38E-03	2.89E-04	1.07E-03	1.08E-03	9.38E-04	8.23E-04	1.66E-03	2.20E-03	2.18E-03	2.94E-04	2024	0.018181	2025	Non Res	n	n
553877.22_4172051.6	553877.22	4172051.6	1.5	1.76E-02	1.27E-02	9.94E-03	1.48E-02	1.20E-02	7.00E-03	3.06E-03	1.33E-02	5.15E-03	2.83E-04	1.04E-03	1.05E-03	9.14E-04	8.01E-04	1.62E-03	2.15E-03	2.12E-03	2.87E-04	2024	0.017619	2025	Non Res	n	n
553897.22_4172051.6	553897.22	4172051.6	1.5	1.71E-02	1.23E-02	9.79E-03	1.43E-02	1.14E-02	6.72E-03	2.96E-03	1.26E-02	4.92E-03	2.77E-04	1.02E-03	1.02E-03	8.89E-04	7.80E-04	1.57E-03	2.09E-03	2.07E-03	2.80E-04	2024	0.017058	2025	Non Res	n	n
553917.22_4172051.6	553917.22	4172051.6	1.5	1.65E-02	1.19E-02	9.64E-03	1.38E-02	1.09E-02	6.46E-03	2.87E-03	1.20E-02	4.71E-03	2.71E-04	9.89E-04	9.92E-04	8.65E-04	7.59E-04	1.53E-03	2.04E-03	2.02E-03	2.73E-04	2024	0.016537	2025	Non Res	n	n
553937.22_4172051.6	553937.22	4172051.6	1.5	1.61E-02	1.16E-02	9.49E-03	1.33E-02	1.04E-02	6.22E-03	2.78E-03	1.15E-02	4.52E-03	2.65E-04	9.64E-04	9.67E-04	8.43E-04	7.40E-04	1.49E-03	1.99E-03	1.97E-03	2.66E-04	2024	0.016054	2025	Non Res	n	n
552017.22_4172071.6	552017.22	4172071.6	1.5	1.46E-02	8.97E-03	7.49E-03	7.52E-03	4.75E-03	3.71E-03	2.07E-03	4.49E-03	2.24E-03	2.46E-04	7.87E-04	7.89E-04	6.90E-04	5.82E-04	1.17E-03	1.50E-03	1.46E-03	1.94E-04	2024	0.014602	2025	Non Res	n	n
552037.22_4172071.6	552037.22	4172071.6	1.5	1.53E-02	9.41E-03	7.83E-03	7.88E-03	4.98E-03	3.89E-03	2.17E-03	4.71E-03	2.34E-03	2.58E-04	8.24E-04	7.21E-04	6.09E-04	5.47E-04	1.10E-03	1.57E-03	1.53E-03	2.03E-04	2024	0.015275	2025	Off-site Resi	n

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
			onsite g/s lookup																			
14																						
553877.22_4172071.6	553877.22	4172071.6	1.5	1.77E-02	1.27E-02	1.02E-02	1.50E-02	1.16E-02	6.87E-03	3.04E-03	1.30E-02	5.02E-03	2.84E-04	1.04E-03	1.05E-03	9.13E-04	8.01E-04	1.62E-03	2.16E-03	2.13E-03	2.89E-04	2024
553897.22_4172071.6	553897.22	4172071.6	1.5	1.71E-02	1.23E-02	1.00E-02	1.44E-02	1.11E-02	6.60E-03	2.94E-03	1.24E-02	4.80E-03	2.78E-04	1.02E-03	1.02E-03	8.88E-04	7.80E-04	1.57E-03	2.10E-03	2.08E-03	2.82E-04	2024
553917.22_4172071.6	553917.22	4172071.6	1.5	1.66E-02	1.19E-02	9.87E-03	1.39E-02	1.06E-02	6.35E-03	2.84E-03	1.18E-02	4.60E-03	2.72E-04	9.89E-04	9.92E-04	8.65E-04	7.59E-04	1.53E-03	2.05E-03	2.02E-03	2.75E-04	2024
553937.22_4172071.6	553937.22	4172071.6	1.5	1.61E-02	1.16E-02	9.72E-03	1.34E-02	1.01E-02	6.12E-03	2.76E-03	1.13E-02	4.42E-03	2.67E-04	9.63E-04	9.66E-04	8.43E-04	7.40E-04	1.49E-03	1.99E-03	1.97E-03	2.68E-04	2024
552017.22_4172091.6	552017.22	4172091.6	1.5	1.49E-02	9.07E-03	7.59E-03	7.62E-03	4.80E-03	3.75E-03	2.10E-03	4.54E-03	2.27E-03	2.49E-04	7.98E-04	8.00E-04	7.00E-04	5.90E-04	1.19E-03	1.52E-03	1.48E-03	1.97E-04	2024
552037.22_4172091.6	552037.22	4172091.6	1.5	1.56E-02	9.50E-03	7.92E-03	7.99E-03	5.02E-03	3.93E-03	2.20E-03	4.76E-03	2.36E-03	2.59E-04	8.32E-04	8.34E-04	7.30E-04	6.16E-04	1.24E-03	1.59E-03	1.55E-03	2.05E-04	2024
552057.22_4172091.6	552057.22	4172091.6	1.5	1.62E-02	9.86E-03	8.19E-03	8.28E-03	5.21E-03	4.08E-03	2.29E-03	4.92E-03	2.44E-03	2.67E-04	8.59E-04	8.62E-04	7.54E-04	6.38E-04	1.29E-03	1.64E-03	1.61E-03	2.13E-04	2024
552077.22_4172091.6	552077.22	4172091.6	1.5	1.67E-02	1.02E-02	8.45E-03	8.57E-03	5.39E-03	4.23E-03	2.38E-03	5.09E-03	2.52E-03	2.74E-04	8.87E-04	8.90E-04	7.78E-04	6.60E-04	1.33E-03	1.70E-03	1.66E-03	2.20E-04	2024
552097.22_4172091.6	552097.22	4172091.6	1.5	1.75E-02	1.07E-02	8.82E-03	8.96E-03	5.65E-03	4.44E-03	2.50E-03	5.32E-03	2.63E-03	2.85E-04	9.26E-04	9.29E-04	8.13E-04	6.89E-04	1.39E-03	1.78E-03	1.74E-03	2.30E-04	2024
552117.22_4172091.6	552117.22	4172091.6	1.5	1.85E-02	1.13E-02	9.27E-03	9.44E-03	5.95E-03	4.68E-03	2.64E-03	5.60E-03	2.76E-03	2.97E-04	9.71E-04	9.74E-04	8.52E-04	7.24E-04	1.46E-03	1.87E-03	1.83E-03	2.42E-04	2024
552137.22_4172091.6	552137.22	4172091.6	1.5	1.91E-02	1.17E-02	9.57E-03	9.76E-03	6.16E-03	4.85E-03	2.75E-03	5.78E-03	2.85E-03	3.05E-04	1.00E-03	1.01E-03	8.79E-04	7.48E-04	1.51E-03	1.93E-03	1.89E-03	2.50E-04	2024
552157.22_4172091.6	552157.22	4172091.6	1.5	2.00E-02	1.23E-02	9.99E-03	1.02E-02	6.44E-03	5.08E-03	2.88E-03	6.02E-03	2.97E-03	3.15E-04	1.04E-03	1.05E-03	9.15E-04	7.81E-04	1.57E-03	2.01E-03	1.97E-03	2.61E-04	2024
552177.22_4172091.6	552177.22	4172091.6	1.5	2.11E-02	1.30E-02	1.04E-02	1.07E-02	6.77E-03	5.35E-03	3.04E-03	6.30E-03	3.10E-03	3.27E-04	1.09E-03	1.09E-03	9.56E-04	8.17E-04	1.65E-03	2.11E-03	2.06E-03	2.73E-04	2024
552197.22_4172091.6	552197.22	4172091.6	1.5	2.21E-02	1.36E-02	1.09E-02	1.11E-02	7.08E-03	5.60E-03	3.19E-03	6.56E-03	3.23E-03	3.39E-04	1.14E-03	1.14E-03	9.96E-04	8.52E-04	1.72E-03	2.20E-03	2.15E-03	2.85E-04	2024
552217.22_4172091.6	552217.22	4172091.6	1.5	2.30E-02	1.42E-02	1.13E-02	1.15E-02	7.37E-03	5.84E-03	3.34E-03	6.80E-03	3.34E-03	3.49E-04	1.18E-03	1.18E-03	1.03E-03	8.84E-04	1.78E-03	2.28E-03	2.23E-03	2.96E-04	2024
552237.22_4172091.6	552237.22	4172091.6	1.5	2.55E-02	1.58E-02	1.24E-02	1.26E-02	8.20E-03	6.48E-03	3.71E-03	7.49E-03	3.69E-03	3.79E-04	1.29E-03	1.29E-03	1.13E-03	9.70E-04	1.95E-03	2.50E-03	2.45E-03	3.24E-04	2024
552257.22_4172091.6	552257.22	4172091.6	1.5	2.75E-02	1.71E-02	1.33E-02	1.35E-02	8.88E-03	7.00E-03	4.02E-03	8.03E-03	3.96E-03	4.02E-04	1.38E-03	1.38E-03	1.21E-03	1.04E-03	2.09E-03	2.68E-03	2.62E-03	3.46E-04	2024
552277.22_4172091.6	552277.22	4172091.6	1.5	2.91E-02	1.82E-02	1.39E-02	1.41E-02	9.35E-03	7.39E-03	4.26E-03	8.42E-03	4.15E-03	4.20E-04	1.45E-03	1.45E-03	1.27E-03	1.09E-03	2.20E-03	2.81E-03	2.75E-03	3.63E-04	2024
552297.22_4172091.6	552297.22	4172091.6	1.5	3.07E-02	1.91E-02	1.45E-02	1.47E-02	9.77E-03	7.75E-03	4.49E-03	8.74E-03	4.30E-03	4.35E-04	1.50E-03	1.51E-03	1.32E-03	1.13E-03	2.29E-03	2.93E-03	2.87E-03	3.78E-04	2024
552317.22_4172091.6	552317.22	4172091.6	1.5	3.27E-02	2.03E-02	1.53E-02	1.55E-02	1.03E-02	8.18E-03	4.77E-03	9.14E-03	4.50E-03	4.53E-04	1.58E-03	1.58E-03	1.38E-03	1.19E-03	2.40E-03	3.07E-03	3.01E-03	3.97E-04	2024
552337.22_4172091.6	552337.22	4172091.6	1.5	3.49E-02	2.16E-02	1.61E-02	1.63E-02	1.08E-02	8.63E-03	5.05E-03	9.54E-03	4.69E-03	4.72E-04	1.65E-03	1.65E-03	1.44E-03	1.24E-03	2.51E-03	3.21E-03	3.15E-03	4.16E-04	2024
552357.22_4172091.6	552357.22	4172091.6	1.5	3.77E-02	2.31E-02	1.70E-02	1.71E-02	1.14E-02	9.13E-03	5.37E-03	9.99E-03	4.91E-03	4.92E-04	1.73E-03	1.73E-03	1.51E-03	1.31E-03	2.63E-03	3.38E-03	3.31E-03	4.36E-04	2024
552377.22_4172091.6	552377.22	4172091.6	1.5	4.27E-02	2.58E-02	1.86E-02	1.86E-02	1.25E-02	1.00E-02	5.92E-03	1.08E-02	5.33E-03	5.28E-04	1.87E-03	1.87E-03	1.64E-03	1.42E-03	2.86E-03	3.66E-03	3.58E-03	4.73E-04	2024
552397.22_4172091.6	552397.22	4172091.6	1.5	4.96E-02	2.88E-02	2.03E-02	2.01E-02	1.34E-02	1.08E-02	6.41E-03	1.16E-02	5.69E-03	5.60E-04	2.00E-03	2.00E-03	1.75E-03	1.52E-03	3.06E-03	3.92E-03	3.84E-03	5.06E-04	2024
552417.22_4172091.6	552417.22	4172091.6	1.5	6.27E-02	3.35E-02	2.30E-02	2.22E-02	1.46E-02	1.18E-02	7.00E-03	1.26E-02	6.19E-03	6.04E-04	2.17E-03	2.18E-03	1.90E-03	1.65E-03	3.33E-03	4.27E-03	4.19E-03	5.52E-04	2024
552437.22_4172091.6	552437.22	4172091.6	1.5	8.33E-02	4.59E-02	3.02E-02	2.90E-02	1.88E-02	1.45E-02	8.69E-03	1.53E-02	7.58E-03	7.41E-04	2.68E-03	2.69E-03	2.35E-03	2.05E-03	4.12E-03	5.30E-03	5.20E-03	6.80E-04	2024
552457.22_4172091.6	552457.22	4172091.6	1.5	1.04E-01	6.07E-02	3.83E-02	3.38E-02	2.04E-02	1.67E-02	1.01E-02	1.74E-02	8.63E-03	8.44E-04	3.10E-03	3.11E-03	2.71E-03	2.37E-03	4.78E-03	6.11E-03	5.99E-03	7.87E-04	2024
552477.22_4172091.6	552477.22	4172091.6	1.5	1.09E-01	6.68E-02	4.18E-02	3.66E-02	2.15E-02	1.76E-02	1.05E-02	1.85E-02	9.17E-03	8.88E-04	3.30E-03	3.31E-03	2.89E-03	2.53E-03	5.10E-03	6.54E-03	6.41E-03	8.42E-04	2024
552497.22_4172091.6	552497.22	4172091.6	1.5	1.12E-01	7.26E-02	4.53E-02	3.95E-02	2.26E-02	1.85E-02	1.10E-02	1.97E-02	9.77E-03	9.38E-04	3.53E-03	3.54E-03	3.09E-03	2.71E-03	5.47E-03	7.01E-03	6.87E-03	9.02E-04	2024
552517.22_4172091.6	552517.22	4172091.6	1.5	1.27E-01	8.70E-02	5.31E-02	4.51E-02	2.56E-02	2.02E-02	1.20E-02	2.16E-02	1.07E-02	1.03E-03	3.91E-03	3.92E-03	3.42E-03	3.00E-03	6.05E-03	7.76E-03	7.61E-03	9.98E-04	2024
552537.22_4172091.6	552537.22	4172091.6	1.5	1.34E-01	1.01E-01	6.06E-02	5.07E-02	2.63E-02	2.17E-02	1.28E-02	2.36E-02	1.16E-02	1.11E-03	4.27E-03	4.28E-03	3.73E-03	3.29E-03	6.63E-03	8.50E-03	8.34E-03	1.09E-03	2024
552557.22_4172091.6	552557.22	4172091.6	1.5	1.35E-01	1.12E-01	6.73E-02	5.61E-02	2.83E-02	2.34E-02	1.38E-02	2.57E-02	1.27E-02	1.20E-03	4.68E-03	4.70E-03	4.09E-03	3.60E-03	7.27E-03	9.32E-03	9.15E-03	1.20E-03	2024
552577.22_4172091.6	552577.22	4172091.6	1.5	1.36E-01	1.23E-01	7.39E-02	6.21E-02	3.07E-02	2.56E-02	1.50E-02	2.83E-02	1.39E-02	1.32E-03	5.18E-03	5.20E-03	4.53E-03	3.99E-03	8.05E-03	1.03E-02	1.01E-02	1.33E-03	2024
552597.22_4172091.6	552597.22	4172091.6	1.5	1.32E-01	1.24E-01	7.58E-02	6.64E-02	3.34E-02	2.79E-02	1.63E-02	3.12E-02	1.53E-02	1.45E-03	5.74E-03	5.75E-03	5.01E-03	4.42E-03	8.91E-03	1.14E-02	1.12E-02	1.47E-03	2024
552617.22_4172091.6	552617.22	4172091.6	1.5	1.40E-01	1.43E-01	8.66E-02	7.67E-02	3.75E-02	3.15E-02	1.83E-02	3.56E-02	1.74E-02	1.66E-03	6.60E-03	6.62E-03	5.77E-03	5.08E-03	1.02E-02	1.31E-02	1.29E-02	1.69E-03	2024
552637.22_4172091.6	552637.22	4172091.6	1.5	1.48E-01	1.63E-01	9.83E-02	8.87E-02	4.27E-02	3.62E-02	2.09E-02	4.13E-02	2.02E-02	1.94E-03	7.74E-03	7.76E-03	6.76E-03	5.95E-03	1.20E-02	1.54E-02	1.51E-02	1.98E-03	2024
552657.22_4172091.6	552657.22	4172091.6	1.5	1.50E-01	1.71E-01	1.05E-01	1.01E-01	4.93E-02	4.20E-02	2.41E-02	4.85E-02	2.36E-02	2.28E-03	9.18E-03	9.21E-03	8.02E-03	7.06E-03	1.42E-02	1.83E-02	1.79E-02	2.34E-03	2024
552677.22_4172091.6	552677.22	4172091.6	1.5	1.61E-01	1.93E-01	1.20E-01	1.21E-01	5.95E-02	5.12E-02	2.93E-02	5.97E-02	2.90E-02	2.83E-03	1.14E-02	1.15E-02	9.99E-03	8.78E-03	1.77E-02	2.27E-02	2.23E-02	2.91E-03	2024
552697.22_4172091.6	552697.22	4172091.6	1.5	1.73E-01	2.14E-01	1.36E-01	1.50E-01	7.47E-02	6.50E-02	3.72E-02	7.56E-02	3.70E-02	3.65E-03	1.48E-02	1.49E-02	1.29E-02	1.14E-02	2.29E-02	2.94E-02	2.89E-02	3.75E-03	2024
552717.22_4172091.6	552717.22	4172091.6	1.5	1.95E-01	2.43E-01	1.60E-01	1.97E-01	9.99E-02	8.80E-02	5.04E-02	1.04E-01	5.00E-02	5.00E-03	2.04E-02	2.04E-02	1.78E-02	1.56E-02	3.15E-02	4.03E-02	3.96E-02	5.14E-03	2024
552737.22_4172091.6	552737.22	4172091.6	1.5	1.64E-01	1.92E-01	1.32E-01	2.05E-01	9.07E-02	7.92E-02	4.52E-02	1.12E-01	4.52E-02	4.48E-03	1.82E-02	1.83E-02	1.59E-02	1.40E-02	2.82E-02	3.61E-02	3.55E-02	4.61E-03	2024
552757.22_4172091.6	552757.22	4172091.6	1.5	1.37E-01	1.51E-01	1.08E-01	2.27E-01	7.82E-02	6.74E-02	3.83E-02	1.24E-01	3.87E-02	3.77E-03	1.53E-02	1.54E-02	1.34E-02	1.17E-02	2.37E-02	3.04E-02	2.99E-02	3.89E-03	2024
552777.22_4172091.6	552777.22	4172091.6	1.5	1.43E-01	1.55E-01	1.13E-01	2.52E-01	8.05E-02	7.66E-02	4.35E-02	1.37E-01	4.40E-02	4.30E-03	1.75E-02	1.75E-02	1.52E-02	1.34E-02	2.70E-02	3.47E-02	3.41E-02	4.43E-03	2024
552797.22_4172091.6	552797.22	4172091.6	1.5	1.24E-01	1.41E-01	9.87E-02	2.31E-01	7.73E-02	6.58E-02	3.71E-02	1.29E-01	3.81E-02	3.65E-03	1.48E-02	1.49E-02	1.29E-02	1.14E-02	2.29E-02	2.95E-02	2.90E-02	3.77E-03	2024
552817.22_4172091.6	552817.22	4172091.6	1.5	1.13E-01	1.18E-01	8.86E-02	2.36E-01	7.20E-02	6.04E-02	3.38E-02	1.32E-01	3.52E-02	3.31E-03	1.34E-02	1.35E-02	1.17E-02	1.03E-02	2.08E-02	2.68E-02	2.63E-02	3.43E-03	2024
552837.22_4172091.6	552837.22	4172091.6	1.5	1.09E-01	1.14E-01	8.59E-02	2.31E-01	7.17E-02	5.95E-02	3.32E-02	1.31E-01	3.49E-02	3.24E-03	1.32E-02	1.32E-02	1.15E-02	1.01E-02	2.04E-02	2.62E-02	2.58E-02	3.36E-03	2024
552857.22_4172091.6	552857.22	4172091.6	1.5	1.11E-01	1.17E-01	8.79E-02	2.35E-01	7.55E-02	6.24E-02	3.46E-02	1.34E-01	3.68E-02	3.38E-03	1.37E-02	1.38E-02	1.20E-02	1.05E-02	2.13E-02	2.74E-02	2.69E-02	3.51E-03	2024
552877.22_4172091.6	552877.22	4172091.6	1.5	1.19E-01	1.26E-01	9.41E-02	2.28E-01	8.31E-02	6.86E-02	3.79E-02	1.33E-01	4.05E-02	3.72E-03	1.51E-02	1.52E-02	1.32E-02	1.16E-02	2.34E-02	3.01E-02	2.96E-02	3.86E-03	2024
552897.22_4172091.6	552897.22	4172091.6	1.5	1.37E-01	1.48E-01	1.10E-01	2.65E-01	9.95E-02	8.26E-02	4.58E-02	1.55E-01	4.88E-02	4.51E-03	1.84E-02	1.84E-02	1.60E-02	1.41E-02	2.84E-02	3.65E-02	3.59E-02	4.66E-03	2024
552917.22_4172091.6	552917.22	4172091.6	1.5	1.66E-01	1.81E-01	1.33E-01	2.82E-01	1.23E-01	1.03E-01	5.72E-02	1.68E-01	6.07E-02	5.66E-03	2.31E-02	2.31E-02	2.02E-02	1.77E-02	3.57E-02	4.58E-02	4.50E-02	5.85E-03	2024
552937.22_4172091.6	552937.22	4172091.6	1.5	2.12E-01	2.35E-01	1.70E-01	3.25E-01	1.60E-01	1.35E-01	7.54E-02	1.97E-01	7.95E-02	7.49E-03	3.06E-02	3.07E-02	2.67E-02	2.34E-02	4.73E-02	6.07E-02	5.96E-02	7.73E-03	2024
552957.22_4172091.6	552957.22	4172091.6	1.5	1.73E-01	1.84E-01	1.31E-01	2.87E-01	1.31E-01	1.05E-01	5.72E-02	1.78E-01	6.34E-02	5.61E-03	2.29E-02	2.29E-02	2.00E-02	1.75E-02	3.53E-02	4.54E-02	4.46E-02	5.79E-03	2024
552977.22_4172091.6	552977.22	4172091.6	1.5	1.83E-01	1.96E-01	1.39E-01	2.79E-01	1.43E-01	1.14E-01	6.19E-02	1.74E-01	6.90E-02	6.06E-03	2.47E-02	2.48E-02	2.16E-02	1.89E-02	3.57E-02	4.92E-02	4.82E-02	6.26E-03	2024
552997.22_4172091.6	552997.22	4172091.6	1.5	1.51E-01	1.58E-01	1.11E-01	2.34E-01	1.23E-01	9.31E-02	4.90E-02	1.57E-01	5.81E-02	4.71E-03	1.92E-02	1.93E-02	1.68E-02	1.47E-02	2.97E-02	3.82E-02	3.75E-02	4.88E-03	2024
553017.22_4172091.6	553017.22	4172091.6	1.5	1.26E-01	1.29E-01	8.99E-02	1.93E-01	1.07E-01	7.73E-02	3.94E-02	1.37E-01	4.96E-02	3.73E-03	1.52E-02	1.52E-02	1.32E-02	1.16E-02	2.34E-02	3.02E-02	2.97E-02	3.86E-03	2024
553037.22_4172091.6	553037.22	4172091.6	1.5	1.13E-01	1.13E-01	7.81E-02	1.74E-01	1.02E-01	6.97E-02	3.44E-02	1.30E-01	4.62E-02	3.18E-03	1.29E-02	1.30E-02	1.13E-02	9.91E-03	2.00E-02	2.58E-02	2.53E-02	3.30E-03	2024
553057.22_4172091.6	553057.22	4172091.6	1.5	1.00E-01	9.81E-02	6.77E-02	1.51E-01	1.00E-01	6.41E-02	3.00E-02	1.24E-01	4.42E-02	2.69E-03	1.09E-02	1.09E-02	9.51E-03	8.36E-03	1.68E-02	2.18E-02	2.14E-02	2.79E-03	2042
553077.22_4172091.6	553077.22	4172091.6	1.5	8.93E-02	8.51E-02	5.74E-02	1.28E-01	1.07E-01	6.20E-02	2.67E-02	1.23E-01	4.54E-02	2.25E-03	9.11E-03	9.14E-03	7.95E-03	6.99E-03	1.41E-02	1.82E-02	1.79E-02	2.34E-03	2042
553097.22_4172091.6	553097.22	4172091.6	1.5	8.05E-02	7.52E-02	5.02E-02	1.12E-01	1.02E-01	5.70E-02	2.37E-02	1.15E-01	4.28E-02	1.93E-03	7.81E-03	7.83E-03	6.82E-03	5.99E-03	1.21E-02	1.56E-02	1.54E-02	2.01E-03	2042
553117.22_4172091.6	553117.22	4172091.6	1.5	7.21E-02	6.60E-02	4.36E-02	9.57E-02	9.50E-02	5.15E-02	2.07E-02	1.05E-01	3.95E-02	1.65E-03	6.66E-03	6.68E-03	5.81E-03	5.11E-03	1.03E-02	1.33E-02	1.31E-02	1.72E-03	2042
553137.22_4172091.6	553137.22	4172091.6	1.5	6.84E-02	6.15E-02	4.01E-02	8.91E-02	9.57E-02	5.03E-02	1.95E-02	1.04E-01	3.94E-02	1.50E-03	6.06E-03	6.07E-03	5.29E-03	4.65E-03	9.37E-03	1.21E-02	1.19E-02	1.57E-03	2042
553157.22_4172091.6	553157.22	4172091.6	1.5	6.70E-02	5.93E-02	3.80E-02	8.39E-02	9.99E-02	5.09E-02	1.90E-02	1.07E-01	4.07E-02	1.41E-03	5.68E-03	5.70E-03	4.96E-03	4.36E-03	8.79E-03	1.14E-02	1.12E-02	1.47E-03	2042
553177.22_4172091.6	553177.22	4172091.6	1.5	7.40E-02	6.41E-02	3.89E-02	9.05E-02	1.37E-01	6.43E-02	2.18E-02	1.40E-01	5.39E-02	1.44E-03	5.82E-03	5.84E-03	5.09E-03	4.47E-03	9.01E-03	1.17E-02	1.15E-02	1.51E-03	2042
553197.22_4172091.6	553197.22	4172091.6	1.5	7.62E-02	6.51E-02	3.85E-02	9.25E-02	1.51E-01	6.93E-02	2.26E-02	1.54E-01	5.90E-02	1.42E-03	5.74E-03	5.75E-03	5.01E-03	4.40E-03	8.88E-03	1.15E-02	1.13E-02	1.49E-03	2042
553217.22_4172091.6	553217.22	4172091.6	1.5	7.36E-02	6.25E-02	3.71E-02	9.03E-02	1.42E-01	6.52E-02	2.14E-02	1.46E-01	5.54E-02	1.36E-03	5.48E-03	5.50E-03	4.79E-03	4.21E-03	8.48E-03	1.10E-02	1.08E-02	1.42E-03	2042
553237.22_4172091.6	553237.22	4172091.6	1.5	7.22E-02	5.98E-02	3.59E-02	8.25E-02	1.55E-01	6.85E-02	2.12E-02	1.55E-01	5.97E-02	1.23E-03	4.97E-03	4.98E-03	4.34E-03	3.81E-03	7.68E-03	9.98E-03	9.82E-03	1.29E-03	2042
553257.22_4172091.6	553257.22	4172091.6	1.5	6.38E-02	5.21E-02	2.97E-02	7.00E-02	1.24E-01	5.62E-02	1.78E-02	1.25E-01	4.88E-02	1.07E-03	4.29E-03	4.30E-03	3.75E-03	3.29E-03	6.64E-03	8.62E-03	8.49E-03	1.12E-03	2042
553277.22_4172091.6	553277.22	4172091.6	1.5	6.25E-02	5.01E-02	2.79E-02	6.64E-02	1.25E-01	5.57E-02	1.72E-02	1.24E-01	4.87E-02	9.97E-04	4.00E-03	4.01E-03	3.50E-03	3.07E-03	6.20E-03	8.05E-03	7.92E-03	1.04E-03	2042
553297.22_4172091.6	553297.22	4172091.6	1.5	6.22E-02	4.89E-02	2.64E-02	6.40E-02	1.29E-01	5.66E-02	1.69E-02	1.28E-01	5.01E-02	9.39E-04	3.76E-03	3.77E-03	3.28E-03	2.89E-03	5.82E-03	7.56E-03	7.44E-03	9.78E-04	2042
553317.22_4172091.6	553317.22	4172091.6	1.5	6.77E-02	5.18E-02	2.60E-02	6.66E-02	1.96E-01	7.96E-02	1.93E-02	1.60E-01	5.18E-02	9.21E-04	3.69E-03	3.70E-03	3.21E-03	2.83E-03	5.70E-03	7.40E-03	7.28E-03	9.58E-04	2042
553337.22_4172091.6	553337.22	4172091.6	1.5	6.66E-02	5.00E-02	2.45E-02	6.19E-02	1.64E-01	6.82E-02	1.86E-02	1.58E-01	6.23E-02	8.60E-04	3.42E-03	3.43E-03	2.99E-03	2.63E-03	5.30E-03	6.89E-03	6.78E-03	8.93E-04	2042
553357.22_4172091.6	553357.22	4172091.6	1.5	6.68E-02	4.89E-02	2.28E-02	5.82E-02	1.70E-01	6.96E-02	1.84E-02	1.62E-01	6.42E-02	7.97E-04	3.16E-03	3.17E-03	2.76E-03	2.43E-03	4.90E-03	6.37E-03	6.27E-03	8.26E-04	2042
553377.22_4172091.6	553377.22	4172091.6	1.5	6.04E-02	4.35E-02	2.09E-02	5.25E-02	1.30E-01	5.46E-02	1.51E-02	1.26E-01	4.98E-02	7.23E-04	2.86E-03	2.87E-03	2.50E-03	2.20E-03	4.43E-03	5.76E-03	5.67E-03	7.47E-04	2042
553397.22_4172091.6	553397.22	4172091.6	1.5	6.04E-02	4.24E-02	1.97E-02	4.96E-02	1.26E-01	5.28E-02	1.44E-02	1.22E-01	4.84E-02	6.78E-04	2.67E-03	2.68E-03	2.33E-03	2.05E-03	4.14E-03	5.39E-03	5.30E-03	7.00E-04	2042
553417.22_4172091.6	553417.22	4172091.6	1.5	6.18E-02	4.28E-02	1.98E-02	4.96E-02	1.25E-01	5.20E-02	1.40E-02	1.20E-01	4.78E-02	6.40E-04	2.51E-03	2.52E-03	2.19E-03	1.93E-03	3.90E-03	5.07E-03	4.99E-03	6.60E-04	2042
553437.22_4172091.6	553437.22	4172091.6	1.5	6.43E-02	4.21E-02	1.80E-02	4.60E-02	1.25E-01	5.14E-02	1.37E-02	1.20E-01	4.75E-02	6.07E-04	2.37E-03	2.38E-03	2.07E-03	1.83E-03	3.68E-03	4.80E-03	4.72E-03	6.24E-04	2042
553457.22_4172091.6	553457.22	4172091.6	1.5	6.87E-02	4.27E-02	1.72E-02	4.50E-02	1.19E-01	4.90E-02	1.30E-02	1.15E-01	4.53E-02	5.75E-04	2.24E-03	2.25E-03	1.96E-03	1.72E-03	3.47E-03	4.53E-03	4.46E-03	5.91E-04	2042
553477.22_4172091.6	553477.22	4172091.6	1.5	7.90E-02

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{PM25}	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)	
14																												
553217.22_4172111.6	553217.22	4172111.6	1.5	7.63E-02	6.52E-02	3.96E-02	1.10E-01	1.25E-01	6.03E-02	2.11E-02	1.41E-01	4.97E-02	1.45E-03	5.86E-03	5.88E-03	5.12E-03	4.50E-03	9.08E-03	1.18E-02	1.16E-02	1.52E-03	2042	0	#N/A	Block ES	n	n	
553237.22_4172111.6	553237.22	4172111.6	1.5	7.36E-02	6.14E-02	3.60E-02	9.73E-02	1.36E-01	6.26E-02	2.05E-02	1.46E-01	5.32E-02	1.30E-03	5.26E-03	5.27E-03	4.59E-03	4.04E-03	8.14E-03	1.06E-02	1.04E-02	1.37E-03	2042	0	#N/A	Block ES	n	n	
553257.22_4172111.6	553257.22	4172111.6	1.5	6.54E-02	5.36E-02	3.13E-02	8.02E-02	1.16E-01	5.37E-02	1.76E-02	1.22E-01	4.57E-02	1.12E-03	4.51E-03	4.52E-03	3.94E-03	3.46E-03	6.98E-03	9.07E-03	8.93E-03	1.17E-03	2042	0	#N/A	Block ES	n	n	
553277.22_4172111.6	553277.22	4172111.6	1.5	6.40E-02	5.13E-02	2.92E-02	7.56E-02	1.18E-01	5.35E-02	1.70E-02	1.23E-01	4.62E-02	1.04E-03	4.16E-03	4.17E-03	3.64E-03	3.20E-03	6.45E-03	8.38E-03	8.25E-03	1.09E-03	2042	0	#N/A	Block ES	n	n	
553297.22_4172111.6	553297.22	4172111.6	1.5	6.77E-02	5.28E-02	2.81E-02	7.54E-02	1.49E-01	6.39E-02	1.86E-02	1.49E-01	5.69E-02	9.89E-04	3.96E-03	3.97E-03	3.46E-03	3.04E-03	6.13E-03	7.97E-03	7.85E-03	1.03E-03	2042	0	#N/A	Block ES	n	n	
553317.22_4172111.6	553317.22	4172111.6	1.5	6.72E-02	5.16E-02	2.69E-02	7.38E-02	1.49E-01	6.33E-02	1.82E-02	1.50E-01	5.68E-02	9.38E-04	3.74E-03	3.75E-03	3.27E-03	2.88E-03	5.80E-03	7.55E-03	7.43E-03	9.79E-04	2042	0	#N/A	Block ES	n	n	
553337.22_4172111.6	553337.22	4172111.6	1.5	6.60E-02	4.95E-02	2.51E-02	6.99E-02	1.46E-01	6.18E-02	1.74E-02	1.47E-01	5.58E-02	8.71E-04	3.46E-03	3.47E-03	3.02E-03	2.66E-03	5.37E-03	6.99E-03	6.88E-03	9.07E-04	2042	0	#N/A	Block ES	n	n	
553357.22_4172111.6	553357.22	4172111.6	1.5	6.42E-02	4.69E-02	2.28E-02	6.28E-02	1.44E-01	6.01E-02	1.65E-02	1.42E-01	5.48E-02	7.86E-04	3.11E-03	3.12E-03	2.72E-03	2.39E-03	4.82E-03	6.28E-03	6.18E-03	8.16E-04	2042	0	#N/A	Block ES	n	n	
553377.22_4172111.6	553377.22	4172111.6	1.5	6.08E-02	4.35E-02	2.12E-02	5.72E-02	1.23E-01	5.19E-02	1.46E-02	1.22E-01	4.71E-02	7.23E-04	2.85E-03	2.86E-03	2.49E-03	2.19E-03	4.42E-03	5.76E-03	5.67E-03	7.49E-04	2042	0	#N/A	Block ES	n	n	
553397.22_4172111.6	553397.22	4172111.6	1.5	6.13E-02	4.26E-02	2.01E-02	5.42E-02	1.22E-01	5.13E-02	1.41E-02	1.21E-01	4.68E-02	6.78E-04	2.66E-03	2.67E-03	2.33E-03	2.05E-03	4.13E-03	5.39E-03	5.31E-03	7.02E-04	2042	0	#N/A	Block ES	n	n	
553417.22_4172111.6	553417.22	4172111.6	1.5	6.24E-02	4.21E-02	1.90E-02	5.14E-02	1.20E-01	5.01E-02	1.36E-02	1.18E-01	4.59E-02	6.38E-04	2.50E-03	2.51E-03	2.18E-03	1.92E-03	3.87E-03	5.06E-03	4.98E-03	6.60E-04	2042	0	#N/A	Block ES	n	n	
553437.22_4172111.6	553437.22	4172111.6	1.5	6.52E-02	4.22E-02	1.82E-02	4.90E-02	1.18E-01	4.90E-02	1.31E-02	1.16E-01	4.51E-02	6.03E-04	2.36E-03	2.36E-03	2.06E-03	1.81E-03	3.65E-03	4.77E-03	4.70E-03	6.23E-04	2042	0	#N/A	Block ES	n	n	
553457.22_4172111.6	553457.22	4172111.6	1.5	7.20E-02	4.40E-02	1.75E-02	4.88E-02	1.20E-01	4.93E-02	1.31E-02	1.18E-01	4.56E-02	5.75E-04	2.24E-03	2.24E-03	1.96E-03	1.72E-03	3.47E-03	4.54E-03	4.47E-03	5.94E-04	2042	0	#N/A	Block ES	n	n	
553477.22_4172111.6	553477.22	4172111.6	1.5	8.44E-02	4.73E-02	1.68E-02	5.00E-02	1.11E-01	4.56E-02	1.21E-02	1.11E-01	4.20E-02	5.46E-04	2.12E-03	2.13E-03	1.85E-03	1.63E-03	3.29E-03	4.31E-03	4.24E-03	5.64E-04	2042	0	#N/A	Block ES	n	n	
553497.22_4172111.6	553497.22	4172111.6	1.5	1.22E-01	5.91E-02	1.63E-02	5.85E-02	1.01E-01	4.17E-02	1.13E-02	1.08E-01	3.83E-02	5.23E-04	2.03E-03	2.03E-03	1.77E-03	1.56E-03	3.14E-03	4.12E-03	4.07E-03	5.41E-04	2042	0	#N/A	Block ES	n	n	
553517.22_4172111.6	553517.22	4172111.6	1.5	1.12E-01	5.40E-02	1.64E-02	5.63E-02	7.14E-02	3.10E-02	9.20E-03	8.13E-02	2.76E-02	5.18E-04	2.01E-03	2.01E-03	1.75E-03	1.54E-03	3.11E-03	4.08E-03	4.03E-03	5.37E-04	2024	0.111835	2025	Non Res	n	n	
553537.22_4172111.6	553537.22	4172111.6	1.5	9.92E-02	4.84E-02	1.59E-02	5.16E-02	5.84E-02	2.61E-02	8.12E-03	6.82E-02	2.28E-02	4.96E-04	1.92E-03	1.92E-03	1.67E-03	1.47E-03	2.97E-03	3.90E-03	3.85E-03	5.14E-04	2024	0.099187	2025	Non Res	n	n	
553557.22_4172111.6	553557.22	4172111.6	1.5	6.32E-02	3.48E-02	1.53E-02	4.06E-02	4.34E-02	2.05E-02	6.91E-03	5.01E-02	1.73E-02	4.74E-04	1.83E-03	1.83E-03	1.60E-03	1.40E-03	2.83E-03	3.73E-03	3.68E-03	4.92E-04	2024	0.063198	2025	Non Res	n	n	
553577.22_4172111.6	553577.22	4172111.6	1.5	4.72E-02	2.84E-02	1.49E-02	3.51E-02	3.45E-02	1.70E-02	6.14E-03	4.00E-02	1.40E-02	4.56E-04	1.76E-03	1.76E-03	1.53E-03	1.35E-03	2.72E-03	3.58E-03	3.54E-03	4.73E-04	2024	0.047155	2025	Non Res	n	n	
553597.22_4172111.6	553597.22	4172111.6	1.5	4.02E-02	2.53E-02	1.45E-02	3.20E-02	3.00E-02	1.52E-02	5.68E-03	3.49E-02	1.23E-02	4.38E-04	1.68E-03	1.69E-03	1.47E-03	1.29E-03	2.60E-03	3.44E-03	3.39E-03	4.54E-04	2024	0.040192	2025	Non Res	n	n	
553617.22_4172111.6	553617.22	4172111.6	1.5	3.57E-02	2.31E-02	1.41E-02	2.96E-02	2.65E-02	1.38E-02	5.29E-03	3.10E-02	1.09E-02	4.20E-04	1.62E-03	1.62E-03	1.41E-03	1.24E-03	2.50E-03	3.26E-03	3.21E-03	4.37E-04	2024	0.035692	2025	Non Res	n	n	
553637.22_4172111.6	553637.22	4172111.6	1.5	3.26E-02	2.15E-02	1.37E-02	2.76E-02	2.39E-02	1.27E-02	4.97E-03	2.80E-02	9.92E-03	4.06E-04	1.55E-03	1.55E-03	1.36E-03	1.19E-03	2.40E-03	3.18E-03	3.14E-03	4.22E-04	2024	0.032621	2025	Non Res	n	n	
553657.22_4172111.6	553657.22	4172111.6	1.5	2.96E-02	1.99E-02	1.33E-02	2.57E-02	2.13E-02	1.15E-02	4.65E-03	2.50E-02	8.91E-03	3.90E-04	1.49E-03	1.49E-03	1.30E-03	1.14E-03	2.30E-03	3.05E-03	3.01E-03	4.05E-04	2024	0.029629	2025	Non Res	n	n	
553677.22_4172111.6	553677.22	4172111.6	1.5	2.77E-02	1.88E-02	1.30E-02	2.42E-02	1.96E-02	1.08E-02	4.42E-03	2.30E-02	8.24E-03	3.77E-04	1.43E-03	1.43E-03	1.25E-03	1.10E-03	2.21E-03	2.94E-03	2.90E-03	3.91E-04	2024	0.027708	2025	Non Res	n	n	
553697.22_4172111.6	553697.22	4172111.6	1.5	2.61E-02	1.79E-02	1.27E-02	2.29E-02	1.82E-02	1.01E-02	4.21E-03	2.13E-02	7.68E-03	3.64E-04	1.38E-03	1.38E-03	1.21E-03	1.06E-03	2.13E-03	2.84E-03	2.81E-03	3.78E-04	2024	0.02612	2025	Non Res	n	n	
553717.22_4172111.6	553717.22	4172111.6	1.5	2.48E-02	1.71E-02	1.24E-02	2.17E-02	1.70E-02	9.55E-03	4.02E-03	1.99E-02	7.19E-03	3.53E-04	1.34E-03	1.34E-03	1.16E-03	1.02E-03	2.06E-03	2.75E-03	2.72E-03	3.66E-04	2024	0.024759	2025	Non Res	n	n	
553737.22_4172111.6	553737.22	4172111.6	1.5	2.36E-02	1.64E-02	1.21E-02	2.06E-02	1.59E-02	9.06E-03	3.86E-03	1.86E-02	6.77E-03	3.43E-04	1.29E-03	1.29E-03	1.13E-03	9.88E-04	1.99E-03	2.66E-03	2.63E-03	3.56E-04	2024	0.02358	2025	Non Res	n	n	
553757.22_4172111.6	553757.22	4172111.6	1.5	2.25E-02	1.57E-02	1.19E-02	1.97E-02	1.50E-02	8.61E-03	3.70E-03	1.74E-02	6.40E-03	3.34E-04	1.25E-03	1.25E-03	1.09E-03	9.57E-04	1.93E-03	2.58E-03	2.55E-03	3.45E-04	2024	0.022525	2025	Non Res	n	n	
553777.22_4172111.6	553777.22	4172111.6	1.5	2.16E-02	1.51E-02	1.17E-02	1.88E-02	1.41E-02	8.20E-03	3.56E-03	1.64E-02	6.06E-03	3.25E-04	1.21E-03	1.21E-03	1.06E-03	9.27E-04	1.87E-03	2.50E-03	2.47E-03	3.35E-04	2024	0.02157	2025	Non Res	n	n	
553797.22_4172111.6	553797.22	4172111.6	1.5	2.07E-02	1.46E-02	1.15E-02	1.79E-02	1.33E-02	7.85E-03	3.43E-03	1.55E-02	5.75E-03	3.16E-04	1.17E-03	1.17E-03	1.02E-03	8.99E-04	1.81E-03	2.42E-03	2.40E-03	3.26E-04	2024	0.020699	2025	Non Res	n	n	
553817.22_4172111.6	553817.22	4172111.6	1.5	1.99E-02	1.40E-02	1.13E-02	1.72E-02	1.27E-02	7.49E-03	3.31E-03	1.46E-02	5.47E-03	3.09E-04	1.14E-03	1.14E-03	9.94E-04	8.73E-04	1.76E-03	2.36E-03	2.33E-03	3.17E-04	2024	0.0199	2025	Non Res	n	n	
553837.22_4172111.6	553837.22	4172111.6	1.5	1.91E-02	1.36E-02	1.11E-02	1.65E-02	1.20E-02	7.16E-03	3.19E-03	1.38E-02	5.21E-03	3.01E-04	1.10E-03	1.11E-03	9.65E-04	8.47E-04	1.71E-03	2.29E-03	2.27E-03	3.09E-04	2024	0.019147	2025	Non Res	n	n	
553857.22_4172111.6	553857.22	4172111.6	1.5	1.85E-02	1.31E-02	1.09E-02	1.58E-02	1.15E-02	6.88E-03	3.08E-03	1.31E-02	4.98E-03	2.94E-04	1.07E-03	1.08E-03	9.38E-04	8.24E-04	1.66E-03	2.23E-03	2.21E-03	3.01E-04	2024	0.018482	2025	Non Res	n	n	
553877.22_4172111.6	553877.22	4172111.6	1.5	1.79E-02	1.27E-02	1.07E-02	1.52E-02	1.09E-02	6.61E-03	2.98E-03	1.25E-02	4.77E-03	2.88E-04	1.04E-03	1.05E-03	9.12E-04	8.01E-04	1.62E-03	2.17E-03	2.15E-03	2.93E-04	2024	0.017853	2025	Non Res	n	n	
553897.22_4172111.6	553897.22	4172111.6	1.5	1.73E-02	1.23E-02	1.05E-02	1.46E-02	1.05E-02	6.36E-03	2.89E-03	1.19E-02	4.57E-03	2.82E-04	1.01E-03	1.02E-03	8.87E-04	7.80E-04	1.57E-03	2.11E-03	2.09E-03	2.85E-04	2024	0.017273	2025	Non Res	n	n	
553917.22_4172111.6	553917.22	4172111.6	1.5	1.67E-02	1.20E-02	1.04E-02	1.41E-02	1.00E-02	6.13E-03	2.80E-03	1.13E-02	4.39E-03	2.76E-04	9.88E-04	9.91E-04	8.64E-04	7.60E-04	1.53E-03	2.06E-03	2.04E-03	2.78E-04	2024	0.016737	2025	Non Res	n	n	
553937.22_4172111.6	553937.22	4172111.6	1.5	1.62E-02	1.16E-02	1.02E-02	1.36E-02	9.60E-03	5.92E-03	2.72E-03	1.08E-02	4.22E-03	2.70E-04	9.63E-04	9.65E-04	8.42E-04	7.40E-04	1.49E-03	2.01E-03	1.99E-03	2.71E-04	2024	0.016238	2025	Non Res	n	n	
553997.22_4172111.6	553997.22	4172111.6	1.5	1.48E-02	8.86E-03	7.46E-03	7.48E-03	4.68E-03	3.67E-03	2.06E-03	4.43E-03	2.22E-03	2.47E-04	7.86E-04	7.88E-04	6.90E-04	5.80E-04	1.17E-03	1.49E-03	1.46E-03	1.93E-04	2024	0.014847	2025	Non Res	n	n	
552017.22_4172131.6	552017.22	4172131.6	1.5	1.55E-02	9.28E-03	7.78E-03	7.84E-03	4.90E-03	3.85E-03	2.16E-03	4.64E-03	2.32E-03	2.57E-04	8.23E-04	8.25E-04	7.22E-04	6.06E-04	1.22E-03	1.56E-03	1.52E-03	2.02E-04	2024	0.015543	2025	Non Res	n	n	
552037.22_4172131.6	552037.22	4172131.6	1.5	1.62E-02	9.68E-03	8.09E-03	8.18E-03	5.10E-03	4.01E-03	2.26E-03	4.84E-03	2.41E-03	2.66E-04	8.52E-04	8.54E-04	7.48E-04	6.31E-04	1.27E-03	1.62E-03	1.59E-03	2.10E-04	2024	0.016211	2025	Non Res	n	n	
552057.22_4172131.6	552057.22	4172131.6	1.5	1.70E-02	1.01E-02	8.42E-03	8.54E-03	5.33E-03	4.20E-03	2.37E-03	5.05E-03	2.51E-03	2.77E-04	8.87E-04	8.90E-04	7.79E-04	6.57E-04	1.33E-03	1.69E-03	1.65E-03	2.19E-04	2024	0.016967	2025	Non Res	n	n	
552077.22_4172131.6	552077.22	4172131.6	1.5	1.78E-02	1.06E-02	8.78E-03	8.93E-03	5.58E-03	4.40E-03	2.48E-03	5.28E-03	2.62E-03	2.87E-04	9.25E-04	9.27E-04	8.11E-04	6.86E-04	1.38E-03	1.77E-03	1.73E-03	2.29E-04	2024	0.017767	2025	Non Res	n	n	
552097.22_4172131.6	552097.22	4172131.6	1.5	1.86E-02	1.11E-02	9.15E-03	9.33E-03	5.84E-03	4.61E-03	2.61E-03	5.51E-03	2.75E-03	2.98E-04	9.63E-04	9.66E-04	8.45E-04	7.16E-04	1.44E-03	1.84E-03	1.80E-03	2.39E-04	2024	0.018625	2025	Non Res	n	n	
552117.22_4172131.6	552117.22	4172131.6	1.5	1.94E-02	1.15E-02	9.49E-03	9.68E-03	6.06E-03	4.79E-03	2.72E-03	5.70E-03	2.82E-03	3.06E-04	9.96E-04	9.99E-04	8.73E-04	7.41E-04	1.49E-03	1.91E-03	1.87E-03	2.47E-04	2024	0.019366	2025	Non Res	n	n	
552137.22_4172131.6	552137.22	4172131.6	1.5	2.00E-02	1.19E-02	9.77E-03	9.98E-03	6.25E-03	4.95E-03	2.82E-03	5.87E-03	2.89E-03	3.14E-04	1.02E-03	1.03E-03	8.98E-04	7.64E-04	1.54E-03	1.97E-03	1.93E-03	2.55E-04	2024	0.020039	2025	Non Res	n	n	
552157.22_4172131.6	552157.22	4172131.6	1.5	2.10E-02	1.25E-02	1.01E-02	1.04E-02	6.53E-03	5.18E-03	2.96E-03	6.11E-03	3.01E-03	3.24E-04	1.06E-03	1.07E-03	9.33E-04	7.94E-04	1.60E-03	2.05E-03	2.00E-03	2.65E-04	2024	0.020967	2025	Non Res	n	n	
552177.22_4172131.6	552177.22	4172131.6	1.5	2.18E-02	1.30E-02	1.05E-02	1.08E-02	6.81E-03	5.40E-03	3.09E-03	6.34E-03	3.12E-03	3.33E-04	1.10E-03	1.10E-03	9.65E-04	8.23E-04	1.66E-03	2.12E-03	2.08E-03	2.75E-04	2024	0.02184	2025	Non Res	n	n	
552197.22_4172131.6	552197.22	4172131.6	1.5	2.27E-02	1.34E-02	1.08E-02	1.11E-02	7.03E-03	5.59E-03	3.22E-03	6.55E-03	3.20E-03	3.42E-04	1.14E-03	1.14E-03	9.95E-04	8.50E-04	1.71E-03	2.19E-03	2.15E-03	2.84E-04	2024	0.022683	2025	Non Res	n	n	
552217.22_4172131.6	552217.22	4172131.6	1.5	2.44E-02	1.44E-02	1.15E-02	1.18E-02	7.55E-03	6.01E-03	3.47E-03	6.95E-03	3.41E-03	3.61E-04	1.21E-03	1.21E-03	1.06E-03	9.06E-04	1.83E-03	2.34E-03	2.29E-03	3.03E-04	2024	0.024362	2025	Non Res	n	n	
552237.22_4172131.6	552237.22	4172131.6	1.5	2.63E-02	1.55E-02	1.23E-02	1.26E-02	8.14E-03	6.48E-03	3.75E-03	7.42E-03	3.64E-03	3.81E-04	1.29E-03	1.29E-03	1.13E-03	9.65E-04	1.95E-03	2.49E-03	2.44E-03	3.22E-04	2024	0.026253	2025	Non Res	n	n	
552257.22_4172131.6	552257.22	4172131.6	1.5	2.76E-02	1.63E-02	1.28E-02	1.31E-02	8.53E-03	6.80E-03	3.96E-03	7.71E-03	3.79E-03	3.95E-04	1.34E-03	1.34E-03	1.17E-03	1.01E-03	2.03E-03	2.60E-03	2.54E-03	3.36E-04	2024	0.027649	2025	Non Res	n	n	
552277.22_4172131.6	552277.22	4172131.6	1.5	3.00E-02	1.76E-02	1.36E-02	1.40E-02	9.21E-03	7.36E-03	4.30E-03	8.25E-03	4.05E-03	4.18E-04	1.43E-03	1.43E-03	1.25E-03	1.07E-03	2.17E-03	2.77E-03	2.72E-03	3.59E-04	2024	0.029968	2025	Non Res	n	n	
552297.22_4172131.6	552297.22	4172131.6	1.5	1.27E-02	1.90E-02	1.46E-02	1.52E-02	9.98E-03	7.98E-03	4.69E-03	8.84E-03	4.35E-03	4.51E-04	1.53E-03	1.53E-03	1.34E-03	1.15E-03	2.33E-03	2.97E-03	2.91E-03	3.84E-04	2024	0.032729	2025	Non Res	n	n	
552317.22_4172131.6	552317.22	4172131.6	1.5	3.51E-02	2.02E-02	1.53E-02	1.57E-02	1.06E-02	8.47E-03	5.01E-03	9.24E-03	4.55E-03	4.64E-04	1.60E-03	1.61E-03	1.40E-03	1.21E-03	2.43E-03	3.12E-03	3.05E-03	4.03E-04	2024	0.035071	2025	Non Res	n	n	
552337.22_4172131.6	552337.22	4172131.6	1.5	3.79E-02	2.14E-02	1.60E-02	1.64E-02	1.12E-02	9.00E-03	5.37E-03	9.67E-03	4.76E-03	4.84E-04	1.68E-03	1.68E-03	1.47E-03	1.27E-03	2.55E-03	3.27E-03	3.21E-03	4.23E-04	2024	0.037862	2025	Non Res	n	n	
552357.22_4172131.6	552357.22	4172131.6	1.5	4.25E-02	2.33E-02	1.72E-02	1.76E-02	1.22E-02	9.84E-03	5.92E-03	1.04E-02	5.10E-03	5.16E-04	1.80E-03	1.80E-03	1.58E-03	1.36E-03	2.74E-03	3.51E-03	3.44E-03	4.54E-04	2024	0.042505	2025	Non Res	n	n	
552377.22_4172131.6	552377.22	4172131.6	1.5	5.08E-02	2.64E-02	1.91E-02	1.95E-02	1.37E-02	1.11E-02	6.78E-03	1.15E-02	5.65E-03	5.66E-04	1.99E-03	1.99E-03	1.74E-03	1.50E-03	3.03E-03	3.88E-03	3.80E-03	5.02E-04	2024	0.050785	2025	Non Res	n	n	
552397.22_4172131.6	552397.22	4172131.6	1.5	6.24E-02	2.89E-02	2.05E-02	2.08E-02	1.49E-02	1.21E-02	7.47E-03	1.22E-02	5.99E-03	5.97E-04	2.11E-03	2.12E-03	1.85E-03	1.60E-03	3.23E-03	4.14E-03	4.05E-03	5.34E-04	2024	0.062359	2025	Non Res	n	n	
552417.22_4172131.6	552417.22	4172131.6	1.5	9.26E-02	3.98E-02	2.68E-02	2.67E-02	1.98E-02	1.65E-02	1.06E-02	1.52E-02	7.51E-03	7.56E-04	2.69E-03	2.69E-03	2.35E-03	2.04E-03	4.11E-03	5.26E-03	5.15E-03	6.78E-04	2033	0.00526	2040	Block C4	n	y	
552437.22_4172131.6	552437.22	4172131.6	1.5	1.12E-01	4.67E-02	3.05E-02	3.01E-02	2.30E-02	1.95E-02	1.29E-02	1.67E-02	8.27E-03	8.31E-04	2.99E-03	3.00E-03	2.62E-03	2.28E-03	4.59E-03	5.87E-03	5.75E-03	7.56E-04	2033	0.005871	2040	Block C4	n	y	
552457.22_4172131.6	552457.22	4172131.6	1.5	1.16E-01	5.04E-02	3.28E-02	3.41E-02	2.48E-02	2.10E-02	1.34E-02	1.77E-02	8.74E-03	8.70E-04	3.17E-03	3.18E-03	2.77E-03	2.42E-03	4.88E-03	6.24E-03	6.12E-03	8.04E-04	2033	0.006245	2040	Block C4	n	y	
552477.22_4172131.6	552477.22	4172131.6	1.5	1.25E-01	5.47E-02	3.54E-02	3.47E-02	2.48E-02	2.10E-02	1.35E-02	1.89E-02	9.35E-03	9.22E-04	3.40E-03	3.41E-03	2.98E-03	2.61E-03	5.25E-03	6.72E-03	6.59E-03	8.66E-04	2024	0.125157	2025	Non Res	n	n	
552497.22_4172131.6	552497.22	4172131.6	1.5	1.38E-01	5.98E-02	3.86E-02	3.79E-02	2.59E-02	2.19E-02	1.40E-02	2.05E-02	1.01E-02	9.90E-04	3.71E-03	3.72E-03	3.24E-03	2.84E-03	5.73E-03	7.34E-03	7.19E-03	9.44E-04	2024	0.138183	2025	Non Res	n	n	
552517.22_4172131.6	552517.22	4172131.6	1.5	1.34E-01	6.28E-02	4.07E-02	4.04E-02	2.68E-02	2.26E-02	1.42E-02	2.18E-02	1.08E-02	1.04E-03	3.95E-03	3.97E-03	3.46E-03	3.04E-03	6.13E-03	7.85E-03	7.70E-03	1.01E-03	2024	0.133822	2025	Non Res	n	n	
552537.22_4172131.6	552537.22	4172131.6	1.5	1.50E-01	6.87E-02	4.44E-02	4.47E-02	2.86E-02	2.41E-02	1.49E-02	2.40E-02	1.18E-02	1.14E-03	4.38E-03	4.39E-03	3.83E-03	3.37E-03	6.79E-03	8.71E-03	8.54E-03	1.12E-03	2024	0.150147	2025	Non Res	n	n	
552557.22_4172131.6	552557.22	4172131.6	1.5	1.66E-01	7.44E-02	4.82E-02	4.93E-02	3.08E-02	2.60E-02	1.59E-02	2.65E-02	1.30E-02	1.26E-03	4.87E-03	4.88E-03	4.25E-03	3.74E-03	7.55E-03	9.68E-03	9.50E-03	1.24E-03	2024	0.166202	2025	Non Res	n	n	
552577.22_4172131.6	552577.22	4172131.6	1.5	1.62E-01	7.90E-02	5.17E-02	5.40E-02	3.32E-02	2.81E-02	1.71E-02	2.91E-02	1.43E-02	1.37E-03	5.37E-03	5.39E-03	4.69E-03	4.14E-03	8.34E-03	1.07E-02	1.05E-02	1.38E-03	2024	0.162328	2025	Non Res	n	n	
552597.22_4172131.6	552597.22	4172131.6	1.5	1.67E-01	8.51E-02	5.61E-02	6.02E-02	3.65E-02	3.11E-02	1.88E-02	3.26E-02	1.60E-02	1.53E-03	6.05E-03	6.07E-03	5.29E-03	4.66E-03	9.39E-03	1.21E-02	1.18E-02	1.55E-03	2024	0.166798	2025	Non Res	n	n	
552617.22_4172131.6	552617.22	4172131.6	1.5	1.68E-01	9.20E-02	6.13E-02	6.77E-02	4.04E-02	3.45E-02	2.07E-02	3.69E-02	1.80E-02	1.74E-03	6.90E-03	6.92E-03	6.03E-03	5.31E-03	1.07E-02	1.38E-02	1.35E-02	1.76E-03	2024	0.167859	2025	Non Res	n	n	
552637.22_4172131.6	552637.22	4172131.6	1.5	1.71E-01	1.01E-01	6.77E-02	7.60E-02	4.52E-02	3.90E-02	2.31E-02	4.14E-02	2.03E-02	1.96E-03	7.80E-03	8.07E-03

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{max}	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
14																											
552517.22_4172151.6	552517.22	4172151.6	1.5	1.49E-01	6.02E-02	3.94E-02	4.06E-02	2.87E-02	2.45E-02	1.58E-02	2.23E-02	1.10E-02	1.07E-03	4.06E-03	4.07E-03	3.55E-03	3.12E-03	6.28E-03	8.05E-03	7.90E-03	1.04E-03	2033	0.008053	2040	Block C4	n	y
552537.22_4172151.6	552537.22	4172151.6	1.5	1.71E-01	6.54E-02	4.26E-02	4.46E-02	3.01E-02	2.57E-02	1.63E-02	2.44E-02	1.20E-02	1.17E-03	4.48E-03	4.50E-03	3.92E-03	3.45E-03	6.95E-03	8.91E-03	8.74E-03	1.15E-03	2033	0.008907	2040	Block C4	n	y
552557.22_4172151.6	552557.22	4172151.6	1.5	1.63E-01	6.91E-02	4.55E-02	4.84E-02	3.19E-02	2.72E-02	1.70E-02	2.65E-02	1.31E-02	1.27E-03	4.90E-03	4.91E-03	4.28E-03	3.77E-03	7.60E-03	9.74E-03	9.56E-03	1.25E-03	2024	0.163366	2025	Non Res	n	n
552577.22_4172151.6	552577.22	4172151.6	1.5	1.70E-01	7.41E-02	4.93E-02	5.35E-02	3.47E-02	2.97E-02	1.84E-02	2.94E-02	1.44E-02	1.40E-03	5.46E-03	5.47E-03	4.77E-03	4.20E-03	8.47E-03	1.09E-02	1.07E-02	1.40E-03	2024	0.169628	2025	Non Res	n	n
552597.22_4172151.6	552597.22	4172151.6	1.5	1.68E-01	7.93E-02	5.33E-02	5.93E-02	3.79E-02	3.24E-02	2.00E-02	3.27E-02	1.61E-02	1.55E-03	6.11E-03	6.13E-03	5.34E-03	4.71E-03	9.49E-03	1.22E-02	1.20E-02	1.56E-03	2024	0.167677	2025	Non Res	n	n
552617.22_4172151.6	552617.22	4172151.6	1.5	1.73E-01	8.63E-02	5.86E-02	6.72E-02	4.21E-02	3.62E-02	2.21E-02	3.72E-02	1.82E-02	1.77E-03	7.01E-03	7.03E-03	6.13E-03	5.40E-03	1.09E-02	1.40E-02	1.37E-02	1.79E-03	2024	0.173014	2025	Non Res	n	n
552637.22_4172151.6	552637.22	4172151.6	1.5	1.78E-01	9.50E-02	6.53E-02	7.76E-02	4.73E-02	4.08E-02	2.46E-02	4.32E-02	2.11E-02	2.06E-03	8.21E-03	8.24E-03	7.17E-03	6.32E-03	1.27E-02	1.64E-02	1.61E-02	2.10E-03	2024	0.177778	2025	Non Res	n	n
552657.22_4172151.6	552657.22	4172151.6	1.5	1.88E-01	1.07E-01	7.47E-02	9.25E-02	5.59E-02	4.77E-02	2.84E-02	5.18E-02	2.53E-02	2.48E-03	9.97E-03	1.00E-02	8.71E-03	7.66E-03	1.54E-02	1.98E-02	1.95E-02	2.54E-03	2024	0.188484	2025	Non Res	n	n
552677.22_4172151.6	552677.22	4172151.6	1.5	1.98E-01	1.25E-01	8.80E-02	1.14E-01	6.60E-02	5.77E-02	3.39E-02	6.41E-02	3.13E-02	3.10E-03	1.25E-02	1.26E-02	1.09E-02	9.62E-03	1.94E-02	2.49E-02	2.45E-02	3.18E-03	2024	0.198348	2025	Non Res	n	n
552697.22_4172151.6	552697.22	4172151.6	1.5	2.11E-01	1.51E-01	1.08E-01	1.47E-01	8.32E-02	7.33E-02	4.26E-02	8.32E-02	4.06E-02	4.06E-03	1.65E-02	1.65E-02	1.44E-02	1.26E-02	2.55E-02	3.27E-02	3.21E-02	4.17E-03	2024	0.210903	2025	Non Res	n	n
552717.22_4172151.6	552717.22	4172151.6	1.5	2.35E-01	1.94E-01	1.41E-01	2.05E-01	1.13E-01	1.01E-01	5.82E-02	1.16E-01	5.62E-02	5.68E-03	2.31E-02	2.32E-02	2.02E-02	1.77E-02	3.57E-02	4.58E-02	4.50E-02	5.84E-03	2024	0.235451	2025	Non Res	n	n
552737.22_4172151.6	552737.22	4172151.6	1.5	1.73E-01	1.52E-01	1.11E-01	1.64E-01	8.88E-02	7.80E-02	4.55E-02	1.14E-01	4.49E-02	4.36E-03	1.77E-02	1.77E-02	1.55E-02	1.36E-02	2.74E-02	3.52E-02	3.45E-02	4.49E-03	2024	0.203683	2028	Non Res	n	n
552757.22_4172151.6	552757.22	4172151.6	1.5	1.82E-01	1.77E-01	1.31E-01	2.65E-01	1.07E-01	9.44E-02	5.44E-02	1.48E-01	5.32E-02	5.33E-03	2.17E-02	2.18E-02	1.89E-02	1.66E-02	3.35E-02	4.31E-02	4.23E-02	5.49E-03	2024	0.264888	2028	Non Res	n	n
552777.22_4172151.6	552777.22	4172151.6	1.5	1.46E-01	1.40E-01	1.06E-01	2.36E-01	8.55E-02	7.44E-02	4.26E-02	1.31E-01	4.22E-02	4.15E-03	1.69E-02	1.69E-02	1.47E-02	1.29E-02	2.61E-02	3.35E-02	3.30E-02	4.29E-03	2024	0.236013	2028	Non Res	n	n
552797.22_4172151.6	552797.22	4172151.6	1.5	1.28E-01	1.23E-01	9.43E-02	2.28E-01	7.60E-02	6.52E-02	3.71E-02	1.27E-01	3.72E-02	3.61E-03	1.46E-02	1.47E-02	1.28E-02	1.12E-02	2.27E-02	2.92E-02	2.87E-02	3.74E-03	2024	0.228192	2028	Non Res	n	n
552817.22_4172151.6	552817.22	4172151.6	1.5	1.18E-01	1.15E-01	8.90E-02	2.18E-01	7.22E-02	6.14E-02	3.47E-02	1.22E-01	3.53E-02	3.38E-03	1.37E-02	1.37E-02	1.20E-02	1.05E-02	2.12E-02	2.73E-02	2.69E-02	3.51E-03	2024	0.218069	2028	Non Res	n	n
552837.22_4172151.6	552837.22	4172151.6	1.5	1.17E-01	1.16E-01	9.00E-02	2.30E-01	7.40E-02	6.26E-02	3.53E-02	1.29E-01	3.62E-02	3.44E-03	1.40E-02	1.40E-02	1.22E-02	1.07E-02	2.16E-02	2.79E-02	2.74E-02	3.58E-03	2024	0.229714	2028	Non Res	n	n
552857.22_4172151.6	552857.22	4172151.6	1.5	1.24E-01	1.25E-01	9.62E-02	2.49E-01	8.05E-02	6.82E-02	3.84E-02	1.40E-01	3.95E-02	3.76E-03	1.53E-02	1.53E-02	1.33E-02	1.17E-02	2.36E-02	3.05E-02	3.00E-02	3.91E-03	2024	0.248507	2028	Non Res	n	n
552877.22_4172151.6	552877.22	4172151.6	1.5	1.37E-01	1.42E-01	1.08E-01	2.61E-01	9.25E-02	7.87E-02	4.43E-02	1.48E-01	4.57E-02	4.37E-03	1.78E-02	1.78E-02	1.55E-02	1.36E-02	2.75E-02	3.54E-02	3.48E-02	4.54E-03	2024	0.260874	2028	Non Res	n	n
552897.22_4172151.6	552897.22	4172151.6	1.5	1.63E-01	1.73E-01	1.30E-01	2.82E-01	1.13E-01	9.72E-02	5.49E-02	1.62E-01	5.63E-02	5.44E-03	2.22E-02	2.22E-02	1.94E-02	1.70E-02	3.43E-02	4.41E-02	4.34E-02	5.64E-03	2024	0.282058	2028	Non Res	n	n
552917.22_4172151.6	552917.22	4172151.6	1.5	2.11E-01	2.36E-01	1.75E-01	3.29E-01	1.46E-01	1.26E-01	7.13E-02	1.92E-01	7.53E-02	7.39E-03	2.90E-02	2.91E-02	2.53E-02	2.21E-02	4.66E-02	5.96E-02	5.87E-02	7.64E-03	2024	0.329856	2028	Non Res	n	n
552937.22_4172151.6	552937.22	4172151.6	1.5	2.04E-01	2.18E-01	1.59E-01	3.29E-01	1.42E-01	1.22E-01	6.87E-02	1.91E-01	7.07E-02	6.85E-03	2.80E-02	2.80E-02	2.44E-02	2.14E-02	4.32E-02	5.55E-02	5.46E-02	7.09E-03	2024	0.32887	2028	Non Res	n	n
552957.22_4172151.6	552957.22	4172151.6	1.5	2.38E-01	2.60E-01	1.88E-01	3.60E-01	1.69E-01	1.46E-01	8.26E-02	2.12E-01	8.48E-02	8.26E-03	3.38E-02	3.39E-02	2.95E-02	2.59E-02	5.21E-02	6.70E-02	6.58E-02	8.54E-03	2024	0.360409	2028	Non Res	n	n
552977.22_4172151.6	552977.22	4172151.6	1.5	2.90E-01	3.22E-01	2.33E-01	4.05E-01	2.12E-01	1.84E-01	1.04E-01	2.40E-01	1.06E-01	1.05E-02	4.28E-02	4.29E-02	3.74E-02	3.28E-02	6.61E-02	8.48E-02	8.33E-02	1.08E-02	2024	0.405118	2028	Non Res	n	n
552997.22_4172151.6	552997.22	4172151.6	1.5	2.57E-01	2.80E-01	2.00E-01	3.87E-01	1.85E-01	1.58E-01	8.90E-02	2.30E-01	9.23E-02	8.90E-03	3.64E-02	3.65E-02	3.18E-02	2.79E-02	5.62E-02	7.21E-02	7.09E-02	9.19E-03	2024	0.387068	2028	Non Res	n	n
553017.22_4172151.6	553017.22	4172151.6	1.5	2.53E-01	2.76E-01	1.97E-01	3.84E-01	1.84E-01	1.57E-01	8.80E-02	2.25E-01	9.19E-02	8.79E-03	3.59E-02	3.60E-02	3.14E-02	2.75E-02	5.54E-02	7.11E-02	6.99E-02	9.08E-03	2024	0.375024	2028	Non Res	n	n
553037.22_4172151.6	553037.22	4172151.6	1.5	2.00E-01	2.14E-01	1.53E-01	2.96E-01	1.47E-01	1.22E-01	6.74E-02	1.82E-01	7.24E-02	6.68E-03	2.73E-02	2.73E-02	2.38E-02	2.09E-02	4.21E-02	5.42E-02	5.32E-02	6.91E-03	2024	0.296089	2028	Non Res	n	n
553057.22_4172151.6	553057.22	4172151.6	1.5	1.68E-01	1.77E-01	1.26E-01	2.57E-01	1.25E-01	1.01E-01	5.48E-02	1.61E-01	6.07E-02	5.39E-03	2.20E-02	2.20E-02	1.92E-02	1.68E-02	3.39E-02	4.37E-02	4.30E-02	5.59E-03	2024	0.256908	2028	Non Res	n	n
553077.22_4172151.6	553077.22	4172151.6	1.5	1.33E-01	1.36E-01	9.64E-02	2.06E-01	1.01E-01	7.81E-02	4.15E-02	1.34E-01	4.82E-02	4.02E-03	1.64E-02	1.64E-02	1.43E-02	1.25E-02	2.53E-02	3.26E-02	3.21E-02	4.18E-03	2024	0.206405	2028	Non Res	n	n
553097.22_4172151.6	553097.22	4172151.6	1.5	1.12E-01	1.11E-01	7.85E-02	1.68E-01	8.27E-02	6.45E-02	3.44E-02	1.21E-01	4.00E-02	3.18E-03	1.29E-02	1.30E-02	1.13E-02	9.91E-03	2.00E-02	2.58E-02	2.54E-02	3.32E-03	2024	0.179673	2028	Non Res	n	n
553117.22_4172151.6	553117.22	4172151.6	1.5	9.63E-02	9.28E-02	6.51E-02	1.58E-01	7.75E-02	5.45E-02	2.74E-02	1.10E-01	3.55E-02	2.56E-03	1.04E-02	1.04E-02	9.09E-03	7.98E-03	1.61E-02	2.08E-02	2.05E-02	2.68E-03	2024	0.158396	2028	Non Res	n	n
553137.22_4172151.6	553137.22	4172151.6	1.5	8.29E-02	7.79E-02	5.42E-02	1.39E-01	6.83E-02	4.62E-02	2.26E-02	9.86E-02	3.08E-02	2.08E-03	8.44E-03	8.46E-03	7.37E-03	6.48E-03	1.31E-02	1.69E-02	1.67E-02	2.18E-03	2024	0.139131	2028	Non Res	n	n
553157.22_4172151.6	553157.22	4172151.6	1.5	7.89E-02	7.27E-02	5.01E-02	1.34E-01	6.70E-02	4.38E-02	2.09E-02	9.77E-02	2.98E-02	1.89E-03	7.67E-03	7.69E-03	6.70E-03	5.88E-03	1.19E-02	1.54E-02	1.52E-02	1.99E-03	2024	0.134439	2028	Non Res	n	n
553177.22_4172151.6	553177.22	4172151.6	1.5	8.51E-02	7.72E-02	5.16E-02	1.51E-01	7.41E-02	4.69E-02	2.18E-02	1.12E-01	3.26E-02	1.94E-03	7.87E-03	7.90E-03	6.88E-03	6.04E-03	1.22E-02	1.58E-02	1.56E-02	2.04E-03	2024	0.150877	2028	Non Res	n	n
553197.22_4172151.6	553197.22	4172151.6	1.5	8.40E-02	7.46E-02	4.87E-02	1.58E-01	6.24E-02	4.15E-02	2.06E-02	1.16E-01	3.17E-02	1.81E-03	7.32E-03	7.34E-03	6.40E-03	5.62E-03	1.13E-02	1.47E-02	1.45E-02	1.91E-03	2024	0.158396	2028	Non Res	n	n
553217.22_4172151.6	553217.22	4172151.6	1.5	8.10E-02	7.03E-02	4.48E-02	1.63E-01	7.07E-02	4.25E-02	1.89E-02	1.19E-01	3.05E-02	1.64E-03	6.61E-03	6.62E-03	5.77E-03	5.07E-03	1.02E-02	1.33E-02	1.31E-02	1.72E-03	2024	0.162703	2028	Non Res	n	n
553237.22_4172151.6	553237.22	4172151.6	1.5	7.46E-02	6.29E-02	3.95E-02	1.40E-01	7.19E-02	4.06E-02	1.70E-02	1.11E-01	3.03E-02	1.41E-03	5.68E-03	5.69E-03	4.96E-03	4.36E-03	8.79E-03	1.15E-02	1.13E-02	1.49E-03	2024	0.13967	2028	Non Res	n	n
553257.22_4172151.6	553257.22	4172151.6	1.5	6.69E-02	5.51E-02	3.42E-02	1.18E-01	7.13E-02	3.82E-02	1.52E-02	1.02E-01	2.95E-02	1.20E-03	4.81E-03	4.82E-03	4.20E-03	3.70E-03	7.45E-03	9.72E-03	9.58E-03	1.26E-03	2042	0	#N/A	Block E5	n	n
553277.22_4172151.6	553277.22	4172151.6	1.5	6.47E-02	5.19E-02	3.14E-02	1.13E-01	7.36E-02	3.78E-02	1.43E-02	1.02E-01	3.00E-02	1.08E-03	4.32E-03	4.34E-03	3.78E-03	3.32E-03	6.70E-03	8.75E-03	8.63E-03	1.14E-03	2042	0	#N/A	Block E5	n	n
553297.22_4172151.6	553297.22	4172151.6	1.5	6.72E-02	5.25E-02	3.02E-02	1.20E-01	7.97E-02	3.94E-02	1.42E-02	1.14E-01	3.20E-02	1.03E-03	4.10E-03	4.11E-03	3.58E-03	3.15E-03	6.35E-03	8.30E-03	8.18E-03	1.08E-03	2042	0	#N/A	Block E5	n	n
553317.22_4172151.6	553317.22	4172151.6	1.5	6.61E-02	5.03E-02	2.79E-02	1.09E-01	9.23E-02	4.29E-02	1.43E-02	1.20E-01	3.63E-02	9.34E-04	3.71E-03	3.72E-03	3.24E-03	2.86E-03	5.76E-03	7.53E-03	7.43E-03	9.83E-04	2042	0	#N/A	Block E5	n	n
553337.22_4172151.6	553337.22	4172151.6	1.5	6.55E-02	4.87E-02	2.61E-02	1.02E-01	9.86E-02	4.44E-02	1.41E-02	1.23E-01	3.83E-02	8.67E-04	3.43E-03	3.44E-03	3.00E-03	2.64E-03	5.32E-03	6.97E-03	6.87E-03	9.11E-04	2042	0	#N/A	Block E5	n	n
553357.22_4172151.6	553357.22	4172151.6	1.5	6.12E-02	4.42E-02	2.33E-02	8.08E-02	9.64E-02	4.27E-02	1.31E-02	1.11E-01	3.74E-02	7.67E-04	3.02E-03	3.03E-03	2.64E-03	2.33E-03	4.69E-03	6.14E-03	6.05E-03	8.03E-04	2042	0	#N/A	Block E5	n	n
553377.22_4172151.6	553377.22	4172151.6	1.5	6.11E-02	4.30E-02	2.12E-02	7.62E-02	9.77E-02	4.26E-02	1.27E-02	1.10E-01	3.77E-02	7.14E-04	2.80E-03	2.81E-03	2.45E-03	2.16E-03	4.35E-03	5.70E-03	5.62E-03	7.46E-04	2042	0	#N/A	Block E5	n	n
553397.22_4172151.6	553397.22	4172151.6	1.5	6.13E-02	4.19E-02	2.06E-02	6.87E-02	9.60E-02	4.16E-02	1.22E-02	1.06E-01	3.71E-02	6.66E-04	2.61E-03	2.61E-03	2.28E-03	2.01E-03	4.05E-03	5.31E-03	5.24E-03	6.96E-04	2042	0	#N/A	Block E5	n	n
553417.22_4172151.6	553417.22	4172151.6	1.5	6.40E-02	4.21E-02	1.97E-02	6.50E-02	1.00E-01	4.27E-02	1.22E-02	1.08E-01	3.84E-02	6.30E-04	2.46E-03	2.46E-03	2.15E-03	1.89E-03	3.81E-03	5.01E-03	4.94E-03	6.58E-04	2042	0	#N/A	Block E5	n	n
553437.22_4172151.6	553437.22	4172151.6	1.5	6.82E-02	4.28E-02	1.89E-02	6.12E-02	1.02E-01	4.28E-02	1.20E-02	1.08E-01	3.88E-02	5.96E-04	2.32E-03	2.33E-03	2.03E-03	1.78E-03	3.60E-03	4.74E-03	4.67E-03	6.23E-04	2042	0	#N/A	Block E5	n	n
553457.22_4172151.6	553457.22	4172151.6	1.5	7.62E-02	4.57E-02	1.88E-02	6.24E-02	1.13E-01	4.44E-02	1.26E-02	1.19E-01	4.57E-02	5.85E-04	2.27E-03	2.28E-03	1.99E-03	1.75E-03	3.53E-03	4.65E-03	4.58E-03	6.13E-04	2042	0	#N/A	Block E5	n	n
553477.22_4172151.6	553477.22	4172151.6	1.5	8.86E-02	4.87E-02	1.81E-02	6.06E-02	9.97E-02	4.15E-02	1.14E-02	1.07E-01	3.78E-02	5.57E-04	2.16E-03	2.16E-03	1.89E-03	1.66E-03	3.35E-03	4.42E-03	4.36E-03	5.84E-04	2042	0	#N/A	Block E5	n	n
553497.22_4172151.6	553497.22	4172151.6	1.5	1.14E-01	5.56E-02	1.74E-02	6.46E-02	7.61E-02	3.28E-02	9.61E-03	8.94E-02	2.92E-02	5.30E-04	2.05E-03	2.06E-03	1.79E-03	1.58E-03	3.18E-03	4.21E-03	4.16E-03	5.57E-04	2024	0.113714	2025	Non Res	n	n
553517.22_4172151.6	553517.22	4172151.6	1.5	1.12E-01	5.36E-02	1.71E-02	6.25E-02	5.96E-02	2.67E-02	8.34E-03	7.45E-02	2.32E-02	5.14E-04	1.98E-03	1.99E-03	1.73E-03	1.52E-03	3.07E-03	4.07E-03	4.02E-03	5.39E-04	2024	0.111729	2025	Non Res	n	n
553537.22_4172151.6	553537.22	4172151.6	1.5	8.98E-02	4.48E-02	1.66E-02	5.41E-02	4.73E-02	2.20E-02	7.31E-03	6.01E-02	1.87E-02	4.92E-04	1.90E-03	1.90E-03	1.66E-03	1.46E-03	2.94E-03	3.90E-03	3.85E-03	5.17E-04	2024	0.089754	2025	Non Res	n	n
553557.22_4172151.6	553557.22	4172151.6	1.5	5.73E-02	3.26E-02	1.61E-02	4.29E-02	5.35E-02	1.74E-02	6.30E-03	4.42E-02	1.29E-02	4.72E-04	1.81E-03	1.82E-03	1.59E-03	1.39E-03	2.81E-03	3.73E-03	3.69E-03	4.96E-04	2024	0.057282	2025	Non Res	n	n
553577.22_4172151.6	553577.22	4172151.6	1.5	4.55E-02	2.77E-02	1.56E-02	3.75E-02	2.93E-02	1.51E-02	5.74E-03	3.69E-02	1.20E-02	4.53E-04	1.74E-03	1.74E-03	1.52E-03	1.33E-03	2.69E-03	3.58E-03	3.54E-03	4.77E-04	2024	0.045547	2025	Non Res	n	n
553597.22_4172151.6	553597.22	4172151.6	1.5	3.97E-02	2.50E-02	1.52E-02	3.40E-02	2.60E-02	1.37E-02	5.36E-03	3.25E-02	1.08E-02	4.35E-04	1.66E-03	1.67E-03	1.45E-03	1.28E-03	2.58E-03	3.43E-03	3.40E-03	4.58E-04	2024	0.039701	2025	Non Res	n	n
553617.22_4172151.6	553617.22	4172151.6	1.5	3.57E-02	2.30E-02	1.48E-02	3.12E-02	2.34E-02	1.26E-02	5.04E-03	2.91E-02	9.75E-03	4.19E-04	1.60E-03	1.60E-03	1.40E-03	1.23E-03	2.48E-03	3.30E-03	3.27E-03	4.42E-04	2024	0.035719	2025	Non Res	n	n
553637.22_4172151.6	553637.22	4172151.6	1.5	3.24E-02	2.13E-02	1.44E-02	2.88E-02	2.10E-02	1.16E-02	4.74E-03	2.61E-02	8.84E-03	4.05E-04	1.54E-03	1.54E-03	1.34E-03	1.18E-03	2.40E-03	3.18E-03	3.15E-03	4.26E-04	2024	0.032392	2025	Non Res	n	n
553657.22_4172151.6	553657.22	4172151.6	1.5	2.96E-02	1.98E-02	1.40E-02	2.66E-02	1.90E-02	1.06E-02	4.46E-03	2.35E-02	8.04E-03	3.89E-04	1.47E-03	1.48E-03	1.29E-03	1.13E-03	2.28E-03	3.05E-03	3.02E-03	4.09E-04	2024	0.029575	2025	Non Res	n	n
553677.22_4172151.6	553677.22	4172151.6	1.5	2.78E-02	1.88E-02	1.37E-02	2.50E-02	1.77E-02	1.00E-02	4.26E-03	2.17E-02	7.51E-03	3.77E-04	1.42E-03	1.42E-03	1.24E-03	1.09E-03	2.20E-03	2.94E-03	2.92E-03	3.95E-04	2024	0.027782	2025	Non Res	n	n
553697.22_4172151.6	553697.22	4172151.6	1.5	2.63E-02	1.79E-02	1.34E-02	2.35E-02	1.65E-02	9.49E-03	4.07E-03	2.02E-02	7.06E-03	3.65E-04	1.37E-03	1.37E-03	1.20E-03	1.05E-03	2.12E-03	2.85E-03	2.82E-03	3.83E-04	2024	0.02625	2025	Non Res	n	n
553717.22_4172151.6	553717.22	4172151.6	1.5	2.49E-02	1.71E-02	1.31E-02	2.22E-02	1.56E-02	9.00E-03	3.91E-03	1.88E-02	6.65E-03	3.55E-04	1.32E-03	1.33E-03	1.16E-03	1.02E-03	2.04E-03	2.76E-03	2.73E-03	3.71E-04	2024	0.024911	2025	Non Res	n	n
553737.22_4172151.6	553737.22	4172151.6	1.5	2.37E-02	1.64E-02	1.28E-02	2.11E-02	1.46E-02	8.56E-03	3.75E-03	1.77E-02	6.29E-03	3.45E-04	1.28E-03	1.28E-03	1.12E-03	9.84E-04	1.98E-03	2.67E-03	2.65E-03	3.60E-04	2024	0.023723	2025	Non Res	n	n
553757.22_4172151.6	553757.22	4172151.6	1.5	2.27E-02	1.57E-02	1.26E-02	2.01E-02	1.38E-02	8.17E-03	3.61E-03	1.66E-02	5.97E-03	3.36E-04	1.24E-03	1.24E-03	1.09E-03	9.53E-04	1.92E-03	2.59E-03	2.57E-03	3.50E-04	2024	0.022659	2025	Non Res	n	n
553777.22_4172151.6	553777.22	4172151.6	1.5	2.17E-02	1.51E-02	1.24E-02	1.91E-02	1.31E-02	7.80E-03	3.48E-03	1.56E-02	5.68E-03	3.27E-04	1.20E-03	1.21E-03	1.05E-03	9.24E-04	1.86E-03	2.51E-03	2.49E-03	3.40E-04	2024	0.021697	2025	Non Res	n	n
553797.22_4172151.6	553797.22	4172151.6	1.5	2.08E-02	1.46E-02	1.21E-02	1.82E-02	1.24E-02	7.47E-03	3.35E-03	1.47E-02	5.41E-03	3.19E-04	1.17E-03	1.17E-03	1.02E-03	8.97E-04	1.81E-03	2.44E-03	2.42E-03	3.31E-04	2024	0.020818	2025	Non Res	n	n
553817.22_4172151.6	553817.22	4172151.6	1.5	2.00E-02	1.41E-02	1.19E-02	1.74E-02	1.18E-02	7.16E-03	3.24E-03	1.39E-02	5.16E-03	3.12E-04	1.13E-03	1.14E-03	9.90E-04	8.71E-04	1.75E-03	2.37E-03	2.35E-03	3.22E-04	2024	0.020007	2025	Non Res	n	n
553837.22_4172151.6	553837.22	4172151.6	1.5	1.93E-02	1.36E-02	1.17E-02	1.67E-02	1.13E-02	6.88E-03	3.13E-03	1.32E-02	4.93E-03	3.05E-04	1.10E-03	1.10E-03	9.62E-04	8.46E-04	1.71E-03	2.30E-03	2.28E-03	3.13E-04	2024	0.019271	2025	Non Res	n	n
553857.22_4172151.6	553857.22	4172151.6	1.5	1.86E-02	1.32E-02	1.15E-02	1.60E-02	1.08E-02	6.61E-03	3.03E-03	1.25E-02	4.72E-03	2.98E-04	1.07E-03	1.07E-03	9.35E-04	8.23E-04	1.66E-03	2.24E-03	2.22E-03	3.05E-04	2024	0.018585	2025	Non Res	n	n
553877.22_4172151.6	553877.22	4172151.6	1.5	1.80E-02	1.27E-02	1.13E-02	1.53E-02	1.03E-02	6.36E-03	2.93E-03	1.19E-02	4.53E-03	2.92E-04	1.04E-03	1.04E-03	9.10E-04	8.00E-04	1.61E-03	2.18E-03	2.16E-03	2.97E-04	2024	0.017952	2025	Non Res	n	n
553897.22_4172151.6	553897.22	4172151.6	1.5	1.74E-02	1.23E-02	1.12E-02	1.47E-02	9.86E-03	6.13E-03	2.84E-03	1.13E-02	4.37E-03	2.86E-04	1.01E-03	1.02E-03	8.86E-04	7.79E-04	1.56E-03	2.12E-03	2.10E-03	2.89E-04	2024

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{max}	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
14																											
553797.22_4172171.6	553797.22	4172171.6	1.5	2.08E-02	1.46E-02	1.25E-02	1.83E-02	1.20E-02	7.30E-03	3.32E-03	1.44E-02	5.24E-03	3.21E-04	1.16E-03	1.17E-03	1.02E-03	8.95E-04	1.80E-03	2.45E-03	2.43E-03	3.33E-04	2024	0.020846	2025	Non Res	n	n
553817.22_4172171.6	553817.22	4172171.6	1.5	2.00E-02	1.41E-02	1.23E-02	1.75E-02	1.14E-02	7.00E-03	3.20E-03	1.36E-02	5.00E-03	3.13E-04	1.13E-03	1.13E-03	9.87E-04	8.68E-04	1.75E-03	2.37E-03	2.35E-03	3.23E-04	2024	0.020017	2025	Non Res	n	n
553837.22_4172171.6	553837.22	4172171.6	1.5	1.93E-02	1.36E-02	1.21E-02	1.67E-02	1.09E-02	6.73E-03	3.10E-03	1.29E-02	4.80E-03	3.07E-04	1.10E-03	1.10E-03	9.60E-04	8.45E-04	1.70E-03	2.31E-03	2.29E-03	3.15E-04	2024	0.019302	2025	Non Res	n	n
553857.22_4172171.6	553857.22	4172171.6	1.5	1.86E-02	1.32E-02	1.18E-02	1.60E-02	1.04E-02	6.48E-03	3.00E-03	1.22E-02	4.60E-03	3.00E-04	1.07E-03	1.07E-03	9.33E-04	8.22E-04	1.66E-03	2.25E-03	2.23E-03	3.06E-04	2024	0.018619	2025	Non Res	n	n
553877.22_4172171.6	553877.22	4172171.6	1.5	1.80E-02	1.27E-02	1.16E-02	1.54E-02	9.99E-03	6.25E-03	2.91E-03	1.16E-02	4.41E-03	2.94E-04	1.04E-03	1.04E-03	9.08E-04	8.00E-04	1.61E-03	2.19E-03	2.17E-03	2.98E-04	2024	0.017989	2025	Non Res	n	n
553897.22_4172171.6	553897.22	4172171.6	1.5	1.74E-02	1.24E-02	1.14E-02	1.48E-02	9.58E-03	6.03E-03	2.82E-03	1.11E-02	4.24E-03	2.88E-04	1.01E-03	1.01E-03	8.84E-04	7.79E-04	1.57E-03	2.13E-03	2.11E-03	2.90E-04	2024	0.017405	2025	Non Res	n	n
553917.22_4172171.6	553917.22	4172171.6	1.5	1.69E-02	1.20E-02	1.12E-02	1.42E-02	9.20E-03	5.82E-03	2.73E-03	1.06E-02	4.08E-03	2.82E-04	9.84E-04	9.87E-04	8.61E-04	7.59E-04	1.53E-03	2.07E-03	2.05E-03	2.83E-04	2024	0.016864	2025	Non Res	n	n
551977.22_4172191.6	551977.22	4172191.6	1.5	1.44E-02	8.43E-03	7.14E-03	7.11E-03	4.94E-03	2.83E-03	1.96E-03	4.17E-03	2.10E-03	2.39E-04	7.54E-04	7.56E-04	6.62E-04	5.54E-04	1.12E-03	1.42E-03	1.39E-03	1.84E-04	2024	0.014448	2025	Non Res	n	n
551997.22_4172191.6	551997.22	4172191.6	1.5	1.51E-02	8.78E-03	7.43E-03	7.42E-03	4.58E-03	3.62E-03	2.04E-03	4.34E-03	2.19E-03	2.49E-04	7.83E-04	7.86E-04	6.88E-04	5.76E-04	1.16E-03	1.48E-03	1.44E-03	1.92E-04	2024	0.015116	2025	Non Res	n	n
552017.22_4172191.6	552017.22	4172191.6	1.5	1.59E-02	9.22E-03	7.77E-03	7.81E-03	4.81E-03	3.81E-03	2.15E-03	4.57E-03	2.29E-03	2.59E-04	8.19E-04	8.22E-04	7.19E-04	6.03E-04	1.22E-03	1.55E-03	1.51E-03	2.01E-04	2024	0.015897	2025	Non Res	n	n
552037.22_4172191.6	552037.22	4172191.6	1.5	1.68E-02	9.71E-03	8.16E-03	8.24E-03	5.07E-03	4.02E-03	2.27E-03	4.82E-03	2.41E-03	2.71E-04	8.60E-04	8.62E-04	7.55E-04	6.34E-04	1.28E-03	1.63E-03	1.59E-03	2.11E-04	2024	0.016778	2025	Non Res	n	n
552057.22_4172191.6	552057.22	4172191.6	1.5	1.76E-02	1.02E-02	8.52E-03	8.63E-03	5.32E-03	4.21E-03	2.38E-03	5.05E-03	2.51E-03	2.83E-04	8.97E-04	8.99E-04	7.87E-04	6.63E-04	1.34E-03	1.70E-03	1.67E-03	2.21E-04	2024	0.017638	2025	Non Res	n	n
552077.22_4172191.6	552077.22	4172191.6	1.5	1.84E-02	1.06E-02	8.82E-03	8.96E-03	5.51E-03	4.38E-03	2.49E-03	5.23E-03	2.60E-03	2.92E-04	9.28E-04	9.30E-04	8.14E-04	6.86E-04	1.38E-03	1.76E-03	1.73E-03	2.29E-04	2024	0.018367	2025	Non Res	n	n
552097.22_4172191.6	552097.22	4172191.6	1.5	1.91E-02	1.09E-02	9.12E-03	9.29E-03	5.71E-03	4.54E-03	2.59E-03	5.41E-03	2.68E-03	3.01E-04	9.59E-04	9.61E-04	8.41E-04	7.10E-04	1.43E-03	1.83E-03	1.79E-03	2.37E-04	2024	0.019112	2025	Non Res	n	n
552117.22_4172191.6	552117.22	4172191.6	1.5	1.98E-02	1.13E-02	9.39E-03	9.59E-03	5.90E-03	4.70E-03	2.69E-03	5.58E-03	2.76E-03	3.09E-04	9.86E-04	9.89E-04	8.65E-04	7.32E-04	1.47E-03	1.88E-03	1.84E-03	2.44E-04	2024	0.01981	2025	Non Res	n	n
552137.22_4172191.6	552137.22	4172191.6	1.5	2.08E-02	1.18E-02	9.79E-03	1.00E-02	6.19E-03	4.94E-03	2.83E-03	5.83E-03	2.87E-03	3.20E-04	1.03E-03	1.03E-03	9.02E-04	7.64E-04	1.54E-03	1.97E-03	1.92E-03	2.55E-04	2024	0.020845	2025	Non Res	n	n
552157.22_4172191.6	552157.22	4172191.6	1.5	2.18E-02	1.24E-02	1.02E-02	1.04E-02	6.45E-03	5.15E-03	2.97E-03	6.05E-03	2.98E-03	3.30E-04	1.07E-03	1.07E-03	9.35E-04	7.93E-04	1.60E-03	2.04E-03	2.00E-03	2.65E-04	2024	0.021818	2025	Non Res	n	n
552177.22_4172191.6	552177.22	4172191.6	1.5	2.25E-02	1.27E-02	1.04E-02	1.07E-02	6.63E-03	5.32E-03	3.07E-03	6.20E-03	3.04E-03	3.36E-04	1.09E-03	1.09E-03	9.57E-04	8.14E-04	1.64E-03	2.10E-03	2.05E-03	2.72E-04	2024	0.022539	2025	Non Res	n	n
552197.22_4172191.6	552197.22	4172191.6	1.5	2.32E-02	1.30E-02	1.06E-02	1.10E-02	6.81E-03	5.47E-03	3.18E-03	6.33E-03	3.10E-03	3.42E-04	1.12E-03	1.12E-03	9.79E-04	8.33E-04	1.68E-03	2.15E-03	2.10E-03	2.78E-04	2024	0.023238	2025	Non Res	n	n
552217.22_4172191.6	552217.22	4172191.6	1.5	2.42E-02	1.35E-02	1.10E-02	1.13E-02	7.07E-03	5.70E-03	3.32E-03	6.52E-03	3.20E-03	3.52E-04	1.15E-03	1.16E-03	1.01E-03	8.61E-04	1.74E-03	2.22E-03	2.17E-03	2.88E-04	2024	0.024246	2025	Non Res	n	n
552237.22_4172191.6	552237.22	4172191.6	1.5	2.53E-02	1.39E-02	1.13E-02	1.17E-02	7.33E-03	5.92E-03	3.47E-03	6.70E-03	3.28E-03	3.62E-04	1.18E-03	1.19E-03	1.04E-03	8.87E-04	1.80E-03	2.29E-03	2.24E-03	2.97E-04	2024	0.025253	2025	Non Res	n	n
552257.22_4172191.6	552257.22	4172191.6	1.5	2.68E-02	1.46E-02	1.18E-02	1.22E-02	7.71E-03	6.25E-03	3.69E-03	6.99E-03	3.43E-03	3.73E-04	1.24E-03	1.24E-03	1.08E-03	9.27E-04	1.87E-03	2.39E-03	2.34E-03	3.10E-04	2024	0.026757	2025	Non Res	n	n
552277.22_4172191.6	552277.22	4172191.6	1.5	2.90E-02	1.57E-02	1.24E-02	1.29E-02	8.30E-03	6.75E-03	4.01E-03	7.43E-03	3.64E-03	3.93E-04	1.31E-03	1.32E-03	1.15E-03	9.86E-04	1.99E-03	2.54E-03	2.49E-03	3.30E-04	2024	0.029023	2025	Non Res	n	n
552297.22_4172191.6	552297.22	4172191.6	1.5	3.25E-02	1.73E-02	1.35E-02	1.40E-02	9.22E-03	7.50E-03	4.50E-03	8.10E-03	3.97E-03	4.23E-04	1.43E-03	1.43E-03	1.25E-03	1.07E-03	2.16E-03	2.77E-03	2.71E-03	3.59E-04	2024	0.032503	2025	Non Res	n	n
552317.22_4172191.6	552317.22	4172191.6	1.5	3.71E-02	1.92E-02	1.47E-02	1.53E-02	1.04E-02	8.44E-03	5.11E-03	8.92E-03	4.38E-03	4.60E-04	1.57E-03	1.57E-03	1.37E-03	1.18E-03	2.37E-03	3.04E-03	2.98E-03	3.94E-04	2024	0.037096	2025	Non Res	n	n
552337.22_4172191.6	552337.22	4172191.6	1.5	4.75E-02	2.32E-02	1.75E-02	1.82E-02	1.28E-02	1.05E-02	6.43E-03	1.08E-02	5.30E-03	5.44E-04	1.87E-03	1.88E-03	1.64E-03	1.41E-03	2.83E-03	3.64E-03	3.57E-03	4.70E-04	2024	0.04747	2025	Non Res	n	n
552357.22_4172191.6	552357.22	4172191.6	1.5	5.55E-02	2.56E-02	1.88E-02	1.95E-02	1.42E-02	1.16E-02	7.24E-03	1.15E-02	5.69E-03	5.83E-04	2.01E-03	2.02E-03	1.76E-03	1.52E-03	3.06E-03	3.91E-03	3.83E-03	5.06E-04	2024	0.055478	2025	Non Res	n	n
552377.22_4172191.6	552377.22	4172191.6	1.5	6.96E-02	2.83E-02	2.03E-02	2.11E-02	1.58E-02	1.30E-02	8.22E-03	1.24E-02	6.12E-03	6.27E-04	2.18E-03	2.18E-03	1.91E-03	1.64E-03	3.31E-03	4.24E-03	4.15E-03	5.47E-04	2024	0.069619	2025	Non Res	n	n
552397.22_4172191.6	552397.22	4172191.6	1.5	1.01E-01	3.65E-02	2.49E-02	2.59E-02	2.14E-02	1.83E-02	1.23E-02	1.49E-02	7.38E-03	7.68E-04	2.67E-03	2.68E-03	2.34E-03	2.02E-03	4.07E-03	5.21E-03	5.10E-03	6.72E-04	2033	0.005209	2040	Block C4	n	y
552417.22_4172191.6	552417.22	4172191.6	1.5	1.17E-01	4.02E-02	2.70E-02	2.81E-02	2.38E-02	2.06E-02	1.41E-02	1.61E-02	7.94E-03	8.25E-04	2.90E-03	2.91E-03	2.54E-03	2.20E-03	4.43E-03	5.67E-03	5.55E-03	7.30E-04	2033	0.005665	2040	Block C4	n	y
552437.22_4172191.6	552437.22	4172191.6	1.5	1.24E-01	4.29E-02	2.86E-02	3.00E-02	2.53E-02	2.19E-02	1.50E-02	1.70E-02	8.39E-03	8.65E-04	3.07E-03	3.08E-03	2.69E-03	2.33E-03	4.71E-03	6.02E-03	5.90E-03	7.76E-04	2033	0.006022	2040	Block C4	n	y
552457.22_4172191.6	552457.22	4172191.6	1.5	1.32E-01	4.59E-02	3.05E-02	3.20E-02	2.65E-02	2.29E-02	1.56E-02	1.81E-02	8.91E-03	9.10E-04	3.28E-03	3.29E-03	2.87E-03	2.50E-03	5.04E-03	6.45E-03	6.32E-03	8.30E-04	2033	0.006446	2040	Block C4	n	y
552477.22_4172191.6	552477.22	4172191.6	1.5	1.47E-01	4.96E-02	3.29E-02	3.48E-02	2.72E-02	2.35E-02	1.58E-02	1.95E-02	9.60E-03	9.73E-04	3.55E-03	3.56E-03	3.11E-03	2.72E-03	5.47E-03	7.01E-03	6.87E-03	9.02E-04	2033	0.007008	2040	Block C4	n	y
552497.22_4172191.6	552497.22	4172191.6	1.5	1.60E-01	5.33E-02	3.52E-02	3.76E-02	2.83E-02	2.43E-02	1.61E-02	2.10E-02	1.03E-02	1.04E-03	3.85E-03	3.86E-03	3.37E-03	2.95E-03	5.94E-03	7.61E-03	7.46E-03	9.80E-04	2033	0.007611	2040	Block C4	n	y
552517.22_4172191.6	552517.22	4172191.6	1.5	1.66E-01	5.69E-02	3.77E-02	4.05E-02	2.95E-02	2.54E-02	1.63E-02	2.26E-02	1.11E-02	1.12E-03	4.17E-03	4.18E-03	3.65E-03	3.20E-03	6.44E-03	8.25E-03	8.09E-03	1.06E-03	2033	0.008272	2040	Block C4	n	y
552537.22_4172191.6	552537.22	4172191.6	1.5	1.66E-01	6.03E-02	4.03E-02	4.40E-02	3.12E-02	2.68E-02	1.73E-02	2.45E-02	1.21E-02	1.19E-03	4.54E-03	4.55E-03	3.97E-03	3.49E-03	7.04E-03	9.02E-03	8.85E-03	1.16E-03	2033	0.009021	2040	Block C4	n	y
552557.22_4172191.6	552557.22	4172191.6	1.5	1.72E-01	6.46E-02	4.34E-02	4.82E-02	3.36E-02	2.90E-02	1.86E-02	2.69E-02	1.32E-02	1.30E-03	5.01E-03	5.02E-03	4.38E-03	3.85E-03	7.77E-03	9.97E-03	9.78E-03	1.28E-03	2024	0.171615	2025	Non Res	n	n
552577.22_4172191.6	552577.22	4172191.6	1.5	1.77E-01	6.95E-02	4.71E-02	5.34E-02	3.66E-02	3.17E-02	2.02E-02	2.97E-02	1.47E-02	1.43E-03	5.59E-03	5.60E-03	4.88E-03	4.30E-03	8.67E-03	1.11E-02	1.09E-02	1.43E-03	2024	0.176887	2025	Non Res	n	n
552597.22_4172191.6	552597.22	4172191.6	1.5	1.81E-01	7.52E-02	5.15E-02	5.97E-02	4.02E-02	3.49E-02	2.20E-02	3.33E-02	1.64E-02	1.61E-03	6.31E-03	6.33E-03	5.51E-03	4.86E-03	9.79E-03	1.26E-02	1.23E-02	1.61E-03	2024	0.180653	2025	Non Res	n	n
552617.22_4172191.6	552617.22	4172191.6	1.5	1.84E-01	8.21E-02	5.69E-02	6.77E-02	4.47E-02	3.89E-02	2.43E-02	3.79E-02	1.87E-02	1.83E-03	7.24E-03	7.26E-03	6.33E-03	5.58E-03	1.12E-02	1.44E-02	1.42E-02	1.85E-03	2033	0.014441	2040	Block C5	n	y
552637.22_4172191.6	552637.22	4172191.6	1.5	1.93E-01	9.16E-02	6.43E-02	7.89E-02	5.06E-02	4.42E-02	2.73E-02	4.43E-02	2.18E-02	2.15E-03	8.56E-03	8.59E-03	7.48E-03	6.59E-03	1.33E-02	1.71E-02	1.68E-02	2.19E-03	2033	0.017065	2040	Block C5	n	y
552657.22_4172191.6	552657.22	4172191.6	1.5	2.01E-01	1.05E-01	7.43E-02	9.45E-02	5.87E-02	5.15E-02	3.13E-02	5.32E-02	2.63E-02	2.60E-03	1.04E-02	1.05E-02	9.11E-03	8.02E-03	1.62E-02	2.08E-02	2.04E-02	2.66E-03	2033	0.020767	2040	Block C5	n	y
552677.22_4172191.6	552677.22	4172191.6	1.5	2.13E-01	1.24E-01	8.91E-02	1.18E-01	7.08E-02	6.24E-02	3.73E-02	6.66E-02	3.29E-02	3.29E-03	1.33E-02	1.33E-02	1.16E-02	1.02E-02	2.05E-02	2.64E-02	2.59E-02	3.37E-03	2033	0.026371	2040	Block C5	n	y
552697.22_4172191.6	552697.22	4172191.6	1.5	2.28E-01	1.51E-01	1.12E-01	1.79E-01	8.98E-02	7.96E-02	4.69E-02	8.74E-02	4.33E-02	4.36E-03	1.77E-02	1.77E-02	1.54E-02	1.36E-02	2.74E-02	3.52E-02	3.45E-02	4.48E-03	2033	0.035118	2040	Block C5	n	y
552717.22_4172191.6	552717.22	4172191.6	1.5	2.55E-01	2.04E-01	1.50E-01	2.18E-01	1.23E-01	1.10E-01	6.43E-02	1.24E-01	6.11E-02	6.21E-03	2.53E-02	2.53E-02	2.21E-02	1.94E-02	3.91E-02	5.01E-02	4.92E-02	6.38E-03	2024	0.254586	2025	Non Res	n	n
552737.22_4172191.6	552737.22	4172191.6	1.5	1.71E-01	1.41E-01	1.06E-01	1.99E-01	8.42E-02	7.40E-02	4.30E-02	1.10E-01	4.10E-02	4.09E-03	1.66E-02	1.66E-02	1.45E-02	1.27E-02	2.57E-02	3.30E-02	3.24E-02	4.22E-03	2024	0.198571	2028	Non Res	n	n
552757.22_4172191.6	552757.22	4172191.6	1.5	1.80E-01	1.67E-01	1.26E-01	2.58E-01	1.02E-01	9.01E-02	5.21E-02	1.43E-01	5.04E-02	5.06E-03	2.06E-02	2.06E-02	1.80E-02	1.58E-02	3.18E-02	4.09E-02	4.02E-02	5.22E-03	2024	0.258437	2028	Non Res	n	n
552777.22_4172191.6	552777.22	4172191.6	1.5	1.45E-01	1.35E-01	1.04E-01	2.24E-01	8.26E-02	7.20E-02	4.14E-02	1.24E-01	4.05E-02	4.01E-03	1.63E-02	1.62E-02	1.42E-02	1.25E-02	2.52E-02	3.24E-02	3.18E-02	4.15E-03	2024	0.223771	2028	Non Res	n	n
552797.22_4172191.6	552797.22	4172191.6	1.5	1.29E-01	1.21E-01	9.43E-02	2.17E-01	7.46E-02	6.44E-02	3.69E-02	1.21E-01	3.65E-02	3.56E-03	1.44E-02	1.45E-02	1.26E-02	1.11E-02	2.24E-02	2.88E-02	2.83E-02	3.70E-03	2024	0.21741	2028	Non Res	n	n
552817.22_4172191.6	552817.22	4172191.6	1.5	1.22E-01	1.16E-01	9.12E-02	2.16E-01	7.24E-02	6.20E-02	3.53E-02	1.20E-01	3.54E-02	3.42E-03	1.39E-02	1.39E-02	1.21E-02	1.07E-02	2.15E-02	2.77E-02	2.73E-02	3.57E-03	2024	0.215909	2028	Non Res	n	n
552837.22_4172191.6	552837.22	4172191.6	1.5	1.21E-01	1.17E-01	9.23E-02	2.15E-01	7.41E-02	6.33E-02	3.59E-02	1.21E-01	3.63E-02	3.50E-03	1.42E-02	1.42E-02	1.24E-02	1.09E-02	2.20E-02	2.84E-02	2.79E-02	3.65E-03	2024	0.214741	2028	Non Res	n	n
552857.22_4172191.6	552857.22	4172191.6	1.5	1.27E-01	1.26E-01	9.88E-02	2.23E-01	8.07E-02	6.90E-02	3.91E-02	1.26E-01	3.97E-02	3.83E-03	1.55E-02	1.56E-02	1.36E-02	1.19E-02	2.40E-02	3.11E-02	3.06E-02	4.00E-03	2024	0.223001	2028	Non Res	n	n
552877.22_4172191.6	552877.22	4172191.6	1.5	1.42E-01	1.45E-01	1.12E-01	2.39E-01	8.92E-02	8.01E-02	4.54E-02	1.36E-01	4.37E-02	4.27E-03	1.74E-02	1.74E-02	1.52E-02	1.34E-02	2.69E-02	3.47E-02	3.42E-02	4.67E-03	2024	0.239399	2028	Non Res	n	n
552897.22_4172191.6	552897.22	4172191.6	1.5	1.74E-01	1.84E-01	1.39E-01	2.83E-01	1.18E-01	1.03E-01	5.82E-02	1.62E-01	5.90E-02	5.79E-03	2.36E-02	2.37E-02	2.06E-02	1.81E-02	3.65E-02	4.70E-02	4.62E-02	6.02E-03	2024	0.283476	2028	Non Res	n	n
552917.22_4172191.6	552917.22	4172191.6	1.5	1.94E-01	2.07E-01	1.54E-01	3.08E-01	1.32E-01	1.15E-01	6.53E-02	1.77E-01	6.62E-02	6.52E-03	2.66E-02	2.66E-02	2.32E-02	2.04E-02	4.11E-02	5.29E-02	5.20E-02	6.76E-03	2024	0.307765	2028	Non Res	n	n
552937.22_4172191.6	552937.22	4172191.6	1.5	1.79E-01	1.87E-01	1.37E-01	2.96E-01	1.19E-01	1.02E-01	5.77E-02	1.70E-01	5.92E-02	5.74E-03	2.34E-02	2.35E-02	2.04E-02	1.79E-02	3.62E-02	4.66E-02	4.58E-02	5.97E-03	2024	0.2956	2028	Non Res	n	n
552957.22_4172191.6	552957.22	4172191.6	1.5	2.12E-01	2.26E-01	1.67E-01	3.29E-01	1.45E-01	1.26E-01	7.10E-02	1.91E-01	7.26E-02	7.10E-03	2.90E-02	2.91E-02	2.53E-02	2.22E-02	4.48E-02	5.76E-02	5.66E-02	7.37E-03	2024	0.329155	2028	Non Res	n	n
552977.22_4172191.6	552977.22	4172191.6	1.5	2.29E-01	2.45E-01	1.77E-01	3.61E-01	1.57E-01	1.36E-01	7.68E-02	2.09E-01	7.87E-02	7.69E-03	3.14E-02	3.15E-02	2.74E-02	2.40E-02	4.85E-02	6.24E-02	6.13E-02	7.97E-03	2024	0.360705	2028	Non Res	n	n
552997.22_4172191.6	552997.22	4172191.6	1.5	2.19E-01	2.33E-01	1.69E-01	3.43E-01	1.51E-01	1.30E-01	7.30E-02	2.00E-01	7.53E-02	7.30E-03	2.98E-02	2.99E-02	2.60E-02	2.28E-02	4.60E-02	5.92E-02	5.82E-02	7.56E-03	2024	0.342686	2028	Non Res	n	n
553017.22_4172191.6	553017.22	4172191.6	1.5	2.18E-01	2.34E-01	1.70E-01	3.27E-01	1.53E-01	1.31E-01	7.39E-02	1.93E-01	7.64E-02	7.38E-03	3.01E-02	3.02E-02	2.63E-02	2.31E-02	4.65E-02	5.99E-02	5.89E-02	7.65E-03	2024	0.337296	2028	Non Res	n	n
553037.22_4172191.6	553037.22	4172191.6	1.5	2.21E-01	2.35E-01	1.71E-01	3.12E-01	1.53E-01	1.31E-01	7.33E-02	2.07E-01	7.64E-02	7.32E-03	2.99E-02	3.00E-02	2.61E-02	2.29E-02	4.62E-02	5.94E-02	5.84E-02	7.59E-03	2024	0.352135	2028	Non Res	n	n
553057.22_4172191.6	553057.22	4172191.6	1.5	2.46E-01	2.66E-01	1.91E-01	3.77E-01	1.74E-01	1.49E-01	8.39E-02	2.23E-01	8.71E-02	8.39E-03	3.43E-02	3.44E-02	2.99E-02	2.63E-02	5.30E-02	6.81E-02	6.69E-02	8.69E-03	2024	0.377465	2028	Non Res	n	n
553077.22_4172191.6	553077.22	4172191.6	1.5	2.10E-01	2.23E-01	1.60E-01	3.28E-01	1.48E-01	1.25E-01	6.96E-02	1.96E-01	7.35E-02	6.93E-03	2.83E-02	2.84E-02	2.47E-02	2.17E-02	4.37E-02	5.63E-02	5.53E-02	7.19E-03	2024	0.328407	2028	Non Res	n	n
553097.22_4172191.6	553097.22	4172191.6	1.5	1.89E-01	2.00E-01	1.44E-01	2.82E-01	1.36E-01	1.13E-01	6.24E-02	1.72E-01	6.70E-02	6.19E-03	2.53E-02	2.54E-02	2.21E-02	1.94E-02	3.90E-02	5.03E-02	4.95E-02	6.43E-03	2024	0.28162	2028	Non Res	n	n
553117.22_4172191.6	553117.22	4172191.6	1.5	1.37E-01	1.38E-01	9.88E-02	2.18E-01	9.79E-02	7.72E-02	4.15E-02	1.37E-01	4.71E-02	4.05E-03	1.65E-02	1.66E-02	1.44E-02	1.27E-02	2.55E-02	3.30E-02	3.25E-02	4.24E-03	2024	0.21845	2028	Non Res	n	n
553137.22_4172191.6	553137.22	4172191.6	1.5	1.22E-01	1.20E-01	8.59E-02	2.07E-01	8.69E-02	6.84E-02	3.51E-02	1.31E-01	4.12E-02	3.40E-03	1.38E-02	1.39E-02	1.21E-02	1.06E-02	2.14E-02	2.77E-02	2.73E-02	3.56E-03	2024	0.206526	2028	Non Res	n	n
553157.22_4172191.6	553157.22	4172191.6	1.5	1.06E-01	1.01E-01	7.06E-02	1.86E-01	7.57E-02	5.55E-02	2.86E-02	1.20E-01	3.53E-02	2.73E-03	1.11E-02	1.11E-02	9.69E-03	8.51E-03	1.72E-02	2.23E-02	2.19E-02	2.87E-03	2024	0.186026	2028	Non Res	n	n
553177.22_4172191.6	553177.22	4172191.6	1.5	9.44E-02	8.66E-02	5.99E-02	1.74E-01	6.77E-02	4.75E-02	2.39E-02	1.14E-01	3.10E-02	2.24E-03	9.07E-03	9.10E-03	7.92E-03	6.96E-03	1.40E-02	1.83E-02	1.80E-02	2.37E-03	2024	0.174086	2028	Non Res	n	n
553197.22_4172191.6	553197.22	4172191.6	1.5	8.81E-02	7.81E-02	5.29E-02	1.77E-01	6.21E-02	4.21E-02	2.06E-02	1.15E-01	2.80E-02	1.91E-03	7.71E-03	7.73E-03	6.73E-03	5.92E-03	1.19E-02	1.56E-02	1.54E-02	2.03E-03	2024	0.17697	2028	Non Res	n	n
553217.22_4172191.6	553217.22	4172191.6	1.5	8.18E-02	7.01E-02	4.62E-02	1.79E-01	5.75E-02	3.74E-02	1.78E-02	1.33E-01	2.58E-02	1.61E-03	6.53E-03	6.54E-03	5.69E-03	5.00E-03	1.00E

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
14																						
553097.22_4172211.6	553097.22	4172211.6	1.5	1.96E-01	2.06E-01	1.48E-01	3.23E-01	1.35E-01	1.14E-01	6.32E-02	1.91E-01	6.69E-02	6.29E-03	2.57E-02	2.57E-02	2.24E-02	1.97E-02	3.96E-02	5.11E-02	5.03E-02	6.54E-03	2024
553117.22_4172211.6	553117.22	4172211.6	1.5	1.62E-01	1.65E-01	1.18E-01	2.80E-01	1.10E-01	9.00E-02	4.94E-02	1.67E-01	5.38E-02	4.88E-03	1.99E-02	2.00E-02	1.74E-02	1.52E-02	3.07E-02	3.97E-02	3.91E-02	5.10E-03	2024
553137.22_4172211.6	553137.22	4172211.6	1.5	1.37E-01	1.36E-01	9.76E-02	2.37E-01	9.34E-02	7.42E-02	4.01E-02	1.44E-01	4.51E-02	3.92E-03	1.60E-02	1.60E-02	1.40E-02	1.23E-02	2.47E-02	3.20E-02	3.15E-02	4.12E-03	2024
553157.22_4172211.6	553157.22	4172211.6	1.5	1.06E-01	9.97E-02	7.10E-02	1.91E-01	7.16E-02	5.35E-02	2.79E-02	1.19E-01	3.37E-02	2.68E-03	1.09E-02	1.09E-02	9.50E-03	8.35E-03	1.68E-02	2.19E-02	2.16E-02	2.84E-03	2024
553177.22_4172211.6	553177.22	4172211.6	1.5	9.43E-02	8.53E-02	5.97E-02	1.85E-01	6.25E-02	4.48E-02	2.28E-02	1.16E-01	2.89E-02	2.15E-03	8.71E-03	8.73E-03	7.60E-03	6.69E-03	1.35E-02	1.76E-02	1.74E-02	2.29E-03	2024
553197.22_4172211.6	553197.22	4172211.6	1.5	8.77E-02	7.62E-02	5.20E-02	1.90E-01	5.63E-02	3.88E-02	1.92E-02	1.18E-01	2.56E-02	1.79E-03	7.24E-03	7.26E-03	6.32E-03	5.56E-03	1.12E-02	1.47E-02	1.45E-02	1.92E-03	2024
553217.22_4172211.6	553217.22	4172211.6	1.5	7.99E-02	6.73E-02	4.53E-02	1.73E-01	5.19E-02	3.43E-02	1.65E-02	1.10E-01	2.32E-02	1.51E-03	6.06E-03	6.08E-03	5.29E-03	4.66E-03	9.39E-03	1.24E-02	1.22E-02	1.62E-03	2024
553237.22_4172211.6	553237.22	4172211.6	1.5	7.90E-02	6.42E-02	4.13E-02	1.98E-01	4.87E-02	3.13E-02	1.47E-02	1.19E-01	2.15E-02	1.33E-03	5.33E-03	5.35E-03	4.66E-03	4.10E-03	8.27E-03	1.09E-02	1.08E-02	1.43E-03	2024
553257.22_4172211.6	553257.22	4172211.6	1.5	7.60E-02	6.01E-02	3.77E-02	1.90E-01	4.65E-02	2.89E-02	1.33E-02	1.18E-01	2.03E-02	1.18E-03	4.71E-03	4.73E-03	4.12E-03	3.63E-03	7.32E-03	9.68E-03	9.56E-03	1.28E-03	2024
553277.22_4172211.6	553277.22	4172211.6	1.5	7.40E-02	5.70E-02	3.47E-02	1.89E-01	4.49E-02	2.71E-02	1.21E-02	1.18E-01	1.94E-02	1.07E-03	4.23E-03	4.25E-03	3.70E-03	3.26E-03	6.57E-03	8.71E-03	8.61E-03	1.15E-03	2024
553297.22_4172211.6	553297.22	4172211.6	1.5	6.85E-02	5.19E-02	3.17E-02	1.58E-01	4.44E-02	2.58E-02	1.12E-02	1.03E-01	1.89E-02	9.61E-04	3.80E-03	3.81E-03	3.32E-03	2.93E-03	5.91E-03	7.85E-03	7.76E-03	1.04E-03	2024
553317.22_4172211.6	553317.22	4172211.6	1.5	6.81E-02	5.04E-02	2.96E-02	1.62E-01	4.38E-02	2.47E-02	1.05E-02	1.06E-01	1.84E-02	8.87E-04	3.50E-03	3.51E-03	3.06E-03	2.69E-03	5.43E-03	7.22E-03	7.14E-03	9.58E-04	2024
553337.22_4172211.6	553337.22	4172211.6	1.5	6.51E-02	4.71E-02	2.74E-02	1.40E-01	4.35E-02	2.40E-02	9.85E-03	9.58E-02	1.82E-02	8.14E-04	3.19E-03	3.20E-03	2.79E-03	2.46E-03	4.96E-03	6.60E-03	6.53E-03	8.77E-04	2024
553357.22_4172211.6	553357.22	4172211.6	1.5	6.08E-02	4.28E-02	2.48E-02	1.13E-01	4.35E-02	2.32E-02	9.15E-03	8.37E-02	1.80E-02	7.33E-04	2.86E-03	2.87E-03	2.50E-03	2.21E-03	4.45E-03	5.93E-03	5.86E-03	7.88E-04	2024
553377.22_4172211.6	553377.22	4172211.6	1.5	6.09E-02	4.17E-02	2.33E-02	1.08E-01	4.32E-02	2.25E-02	8.70E-03	8.15E-02	1.78E-02	6.85E-04	2.67E-03	2.67E-03	2.33E-03	2.06E-03	4.14E-03	5.52E-03	5.46E-03	7.34E-04	2024
553397.22_4172211.6	553397.22	4172211.6	1.5	6.24E-02	4.12E-02	2.21E-02	1.04E-01	4.31E-02	2.21E-02	8.34E-03	7.98E-02	1.76E-02	6.43E-04	2.50E-03	2.51E-03	2.18E-03	1.93E-03	3.88E-03	5.18E-03	5.12E-03	6.90E-04	2024
553417.22_4172211.6	553417.22	4172211.6	1.5	6.58E-02	4.15E-02	2.11E-02	9.95E-02	4.34E-02	2.18E-02	8.05E-03	7.84E-02	1.77E-02	6.08E-04	2.36E-03	2.36E-03	2.06E-03	1.82E-03	3.66E-03	4.89E-03	4.84E-03	6.53E-04	2024
553437.22_4172211.6	553437.22	4172211.6	1.5	7.32E-02	4.34E-02	2.03E-02	9.56E-02	4.46E-02	2.20E-02	7.88E-03	7.79E-02	1.80E-02	5.78E-04	2.24E-03	2.24E-03	1.96E-03	1.72E-03	3.47E-03	4.65E-03	4.60E-03	6.22E-04	2024
553457.22_4172211.6	553457.22	4172211.6	1.5	8.87E-02	4.81E-02	1.96E-02	9.07E-02	4.74E-02	2.27E-02	7.83E-03	7.82E-02	1.89E-02	5.51E-04	2.13E-03	2.14E-03	1.86E-03	1.64E-03	3.31E-03	4.43E-03	4.39E-03	5.95E-04	2024
553477.22_4172211.6	553477.22	4172211.6	1.5	1.13E-01	5.55E-02	1.92E-02	8.52E-02	5.16E-02	2.40E-02	7.95E-03	7.92E-02	2.03E-02	5.34E-04	2.06E-03	2.06E-03	1.80E-03	1.58E-03	3.20E-03	4.29E-03	4.25E-03	5.77E-04	2024
553497.22_4172211.6	553497.22	4172211.6	1.5	1.18E-01	5.64E-02	1.90E-02	8.05E-02	5.46E-02	2.52E-02	8.05E-03	7.46E-02	1.98E-02	5.20E-04	2.01E-03	2.01E-03	1.75E-03	1.54E-03	3.11E-03	4.19E-03	4.15E-03	5.64E-04	2024
553517.22_4172211.6	553517.22	4172211.6	1.5	1.07E-01	5.14E-02	1.86E-02	6.89E-02	4.36E-02	2.07E-02	7.11E-03	6.44E-02	1.73E-02	5.03E-04	1.92E-03	1.93E-03	1.68E-03	1.48E-03	2.99E-03	4.03E-03	3.99E-03	5.43E-04	2024
553537.22_4172211.6	553537.22	4172211.6	1.5	7.08E-02	3.77E-02	1.80E-02	5.34E-02	3.28E-02	1.66E-02	6.20E-03	4.75E-02	1.33E-02	4.82E-04	1.84E-03	1.84E-03	1.61E-03	1.42E-03	2.85E-03	3.85E-03	3.82E-03	5.21E-04	2024
553557.22_4172211.6	553557.22	4172211.6	1.5	5.16E-02	3.03E-02	1.75E-02	4.42E-02	2.63E-02	1.41E-02	5.60E-03	3.75E-02	1.09E-02	4.64E-04	1.77E-03	1.77E-03	1.54E-03	1.36E-03	2.74E-03	3.70E-03	3.67E-03	5.01E-04	2024
553577.22_4172211.6	553577.22	4172211.6	1.5	4.36E-02	2.68E-02	1.70E-02	3.90E-02	2.33E-02	1.28E-02	5.24E-03	3.25E-02	9.80E-03	4.47E-04	1.69E-03	1.70E-03	1.48E-03	1.30E-03	2.63E-03	3.56E-03	3.53E-03	4.83E-04	2024
553597.22_4172211.6	553597.22	4172211.6	1.5	3.88E-02	2.44E-02	1.66E-02	3.52E-02	2.12E-02	1.18E-02	4.94E-03	2.90E-02	8.97E-03	4.30E-04	1.63E-03	1.63E-03	1.42E-03	1.25E-03	2.51E-03	3.41E-03	3.38E-03	4.65E-04	2024
553617.22_4172211.6	553617.22	4172211.6	1.5	3.52E-02	2.27E-02	1.62E-02	3.22E-02	1.95E-02	1.11E-02	4.69E-03	2.62E-02	8.29E-03	4.16E-04	1.56E-03	1.57E-03	1.37E-03	1.20E-03	2.43E-03	3.30E-03	3.28E-03	4.49E-04	2024
553637.22_4172211.6	553637.22	4172211.6	1.5	3.18E-02	2.09E-02	1.58E-02	2.94E-02	1.76E-02	1.02E-02	4.44E-03	2.34E-02	7.56E-03	4.02E-04	1.50E-03	1.51E-03	1.31E-03	1.16E-03	2.33E-03	3.17E-03	3.15E-03	4.32E-04	2024
553657.22_4172211.6	553657.22	4172211.6	1.5	2.95E-02	1.97E-02	1.54E-02	2.72E-02	1.63E-02	9.59E-03	4.22E-03	2.14E-02	7.04E-03	3.88E-04	1.44E-03	1.45E-03	1.26E-03	1.11E-03	2.24E-03	3.05E-03	3.03E-03	4.16E-04	2024
553677.22_4172211.6	553677.22	4172211.6	1.5	2.77E-02	1.87E-02	1.50E-02	2.55E-02	1.53E-02	9.10E-03	4.04E-03	1.98E-02	6.63E-03	3.77E-04	1.39E-03	1.40E-03	1.22E-03	1.07E-03	2.16E-03	2.94E-03	2.93E-03	4.03E-04	2024
553697.22_4172211.6	553697.22	4172211.6	1.5	2.62E-02	1.78E-02	1.47E-02	2.39E-02	1.45E-02	8.67E-03	3.88E-03	1.85E-02	6.28E-03	3.67E-04	1.35E-03	1.35E-03	1.18E-03	1.04E-03	2.09E-03	2.85E-03	2.84E-03	3.91E-04	2024
553717.22_4172211.6	553717.22	4172211.6	1.5	2.49E-02	1.70E-02	1.44E-02	2.26E-02	1.37E-02	8.27E-03	3.74E-03	1.73E-02	5.96E-03	3.57E-04	1.30E-03	1.31E-03	1.14E-03	1.00E-03	2.02E-03	2.77E-03	2.75E-03	3.79E-04	2024
553737.22_4172211.6	553737.22	4172211.6	1.5	2.37E-02	1.63E-02	1.41E-02	2.13E-02	1.30E-02	7.91E-03	3.60E-03	1.62E-02	5.68E-03	3.48E-04	1.26E-03	1.27E-03	1.11E-03	9.73E-04	1.96E-03	2.68E-03	2.66E-03	3.68E-04	2024
553757.22_4172211.6	553757.22	4172211.6	1.5	2.27E-02	1.57E-02	1.38E-02	2.02E-02	1.23E-02	7.58E-03	3.47E-03	1.52E-02	5.42E-03	3.39E-04	1.23E-03	1.23E-03	1.07E-03	9.43E-04	1.90E-03	2.60E-03	2.58E-03	3.57E-04	2024
553777.22_4172211.6	553777.22	4172211.6	1.5	2.17E-02	1.51E-02	1.36E-02	1.92E-02	1.18E-02	7.27E-03	3.35E-03	1.44E-02	5.17E-03	3.31E-04	1.19E-03	1.19E-03	1.04E-03	9.16E-04	1.85E-03	2.52E-03	2.51E-03	3.47E-04	2024
553797.22_4172211.6	553797.22	4172211.6	1.5	2.09E-02	1.46E-02	1.33E-02	1.83E-02	1.12E-02	6.99E-03	3.24E-03	1.36E-02	4.95E-03	3.24E-04	1.15E-03	1.16E-03	1.01E-03	8.90E-04	1.79E-03	2.45E-03	2.44E-03	3.37E-04	2024
553817.22_4172211.6	553817.22	4172211.6	1.5	2.00E-02	1.40E-02	1.30E-02	1.75E-02	1.07E-02	6.71E-03	3.13E-03	1.28E-02	4.74E-03	3.17E-04	1.12E-03	1.12E-03	9.80E-04	8.64E-04	1.74E-03	2.38E-03	2.36E-03	3.27E-04	2024
553837.22_4172211.6	553837.22	4172211.6	1.5	1.93E-02	1.36E-02	1.28E-02	1.67E-02	1.03E-02	6.47E-03	3.04E-03	1.22E-02	4.55E-03	3.10E-04	1.09E-03	1.09E-03	9.54E-04	8.41E-04	1.70E-03	2.32E-03	2.30E-03	3.18E-04	2024
553857.22_4172211.6	553857.22	4172211.6	1.5	1.87E-02	1.32E-02	1.25E-02	1.60E-02	9.83E-03	6.24E-03	2.94E-03	1.16E-02	4.37E-03	3.04E-04	1.06E-03	1.06E-03	9.28E-04	8.18E-04	1.65E-03	2.25E-03	2.23E-03	3.10E-04	2024
553877.22_4172211.6	553877.22	4172211.6	1.5	1.80E-02	1.27E-02	1.23E-02	1.53E-02	9.44E-03	6.03E-03	2.85E-03	1.10E-02	4.21E-03	2.98E-04	1.03E-03	1.04E-03	9.04E-04	7.97E-04	1.61E-03	2.19E-03	2.17E-03	3.01E-04	2024
553897.22_4172211.6	553897.22	4172211.6	1.5	1.75E-02	1.24E-02	1.20E-02	1.47E-02	9.07E-03	5.82E-03	2.77E-03	1.05E-02	4.05E-03	2.92E-04	1.01E-03	1.01E-03	8.80E-04	7.77E-04	1.57E-03	2.13E-03	2.12E-03	2.93E-04	2024
553917.22_4172211.6	553917.22	4172211.6	1.5	1.69E-02	1.20E-02	1.18E-02	1.42E-02	8.73E-03	5.63E-03	2.69E-03	1.01E-02	3.91E-03	2.86E-04	9.81E-04	9.83E-04	8.58E-04	7.57E-04	1.53E-03	2.08E-03	2.06E-03	2.85E-04	2024
553937.22_4172211.6	553937.22	4172211.6	1.5	1.50E-02	8.58E-03	7.29E-03	7.24E-03	4.45E-03	3.53E-03	1.99E-03	4.22E-03	2.14E-03	2.45E-04	7.68E-04	7.70E-04	6.75E-04	5.63E-04	1.14E-03	1.44E-03	1.44E-03	1.87E-04	2024
553997.22_4172211.6	553997.22	4172211.6	1.5	1.56E-02	1.01E-02	7.56E-03	7.57E-03	5.43E-03	3.67E-03	2.07E-03	4.39E-03	2.31E-03	2.54E-04	7.96E-04	7.98E-04	6.99E-04	5.84E-04	1.18E-03	1.50E-03	1.49E-03	1.94E-04	2024
552017.22_4172211.6	552017.22	4172231.6	1.5	1.62E-02	9.23E-03	7.82E-03	7.82E-03	4.78E-03	3.80E-03	2.15E-03	4.55E-03	2.29E-03	2.62E-04	8.22E-04	8.24E-04	7.21E-04	6.04E-04	1.22E-03	1.55E-03	1.51E-03	2.01E-04	2024
552037.22_4172211.6	552037.22	4172231.6	1.5	1.69E-02	9.56E-03	8.09E-03	8.12E-03	4.95E-03	3.94E-03	2.24E-03	4.71E-03	2.36E-03	2.70E-04	8.49E-04	8.51E-04	7.45E-04	6.24E-04	1.26E-03	1.60E-03	1.57E-03	2.08E-04	2024
552057.22_4172211.6	552057.22	4172231.6	1.5	1.76E-02	9.92E-03	8.37E-03	8.43E-03	5.13E-03	4.09E-03	2.33E-03	4.89E-03	2.44E-03	2.79E-04	8.77E-04	8.80E-04	7.70E-04	6.46E-04	1.30E-03	1.66E-03	1.62E-03	2.15E-04	2024
552077.22_4172211.6	552077.22	4172231.6	1.5	1.82E-02	1.02E-02	8.62E-03	8.71E-03	5.30E-03	4.22E-03	2.41E-03	5.04E-03	2.51E-03	2.87E-04	9.03E-04	9.06E-04	7.93E-04	6.66E-04	1.34E-03	1.71E-03	1.67E-03	2.22E-04	2024
552097.22_4172211.6	552097.22	4172231.6	1.5	1.90E-02	1.06E-02	8.92E-03	9.05E-03	5.50E-03	4.39E-03	2.51E-03	5.23E-03	2.60E-03	2.96E-04	9.34E-04	9.36E-04	8.19E-04	6.90E-04	1.39E-03	1.77E-03	1.73E-03	2.30E-04	2024
552117.22_4172211.6	552117.22	4172231.6	1.5	2.03E-02	1.13E-02	9.42E-03	9.60E-03	5.84E-03	4.67E-03	2.68E-03	5.54E-03	2.74E-03	3.11E-04	9.85E-04	9.88E-04	8.65E-04	7.29E-04	1.47E-03	1.87E-03	1.83E-03	2.43E-04	2024
552137.22_4172211.6	552137.22	4172231.6	1.5	2.15E-02	1.19E-02	9.87E-03	1.01E-02	6.15E-03	4.93E-03	2.84E-03	5.82E-03	2.87E-03	3.24E-04	1.03E-03	1.03E-03	9.05E-04	7.65E-04	1.54E-03	1.97E-03	1.92E-03	2.55E-04	2024
552157.22_4172211.6	552157.22	4172231.6	1.5	2.22E-02	1.22E-02	1.01E-02	1.04E-02	6.33E-03	5.09E-03	2.94E-03	5.97E-03	2.94E-03	3.32E-04	1.06E-03	1.06E-03	9.28E-04	7.85E-04	1.58E-03	2.02E-03	1.98E-03	2.62E-04	2024
552177.22_4172211.6	552177.22	4172231.6	1.5	2.24E-02	1.22E-02	1.02E-02	1.06E-02	6.36E-03	5.12E-03	2.97E-03	5.97E-03	2.97E-03	3.32E-04	1.06E-03	1.06E-03	9.29E-04	7.87E-04	1.59E-03	2.03E-03	1.98E-03	2.63E-04	2024
552197.22_4172211.6	552197.22	4172231.6	1.5	2.35E-02	1.27E-02	1.05E-02	1.08E-02	6.63E-03	5.35E-03	3.12E-03	6.18E-03	3.03E-03	3.42E-04	1.10E-03	1.10E-03	9.63E-04	8.17E-04	1.65E-03	2.11E-03	2.06E-03	2.73E-04	2024
552217.22_4172211.6	552217.22	4172231.6	1.5	2.48E-02	1.33E-02	1.09E-02	1.13E-02	6.96E-03	5.64E-03	3.31E-03	6.44E-03	3.16E-03	3.54E-04	1.14E-03	1.15E-03	1.00E-03	8.52E-04	1.72E-03	2.20E-03	2.15E-03	2.85E-04	2024
552237.22_4172211.6	552237.22	4172231.6	1.5	2.64E-02	1.40E-02	1.14E-02	1.18E-02	7.34E-03	5.96E-03	3.52E-03	6.72E-03	3.29E-03	3.67E-04	1.19E-03	1.20E-03	1.05E-03	8.91E-04	1.80E-03	2.30E-03	2.25E-03	2.98E-04	2024
552257.22_4172211.6	552257.22	4172231.6	1.5	2.84E-02	1.48E-02	1.20E-02	1.24E-02	7.84E-03	6.38E-03	3.80E-03	7.08E-03	3.47E-03	3.83E-04	1.24E-03	1.26E-03	1.10E-03	9.40E-04	1.90E-03	2.42E-03	2.37E-03	3.14E-04	2024
552277.22_4172231.6	552277.22	4172231.6	1.5	3.11E-02	1.59E-02	1.27E-02	1.32E-02	8.49E-03	6.94E-03	4.17E-03	7.55E-03	3.69E-03	4.05E-04	1.34E-03	1.34E-03	1.17E-03	1.00E-03	2.02E-03	2.59E-03	2.53E-03	3.36E-04	2024
552297.22_4172231.6	552297.22	4172231.6	1.5	3.50E-02	1.75E-02	1.37E-02	1.43E-02	9.45E-03	7.73E-03	4.69E-03	8.22E-03	4.03E-03	4.35E-04	1.45E-03	1.46E-03	1.27E-03	1.09E-03	2.20E-03	2.81E-03	2.75E-03	3.64E-04	2024
552317.22_4172231.6	552317.22	4172231.6	1.5	4.32E-02	2.07E-02	1.58E-02	1.65E-02	1.15E-02	9.37E-03	5.75E-03	9.68E-03	4.75E-03	4.99E-04	1.69E-03	1.69E-03	1.48E-03	1.27E-03	2.56E-03	3.28E-03	3.21E-03	4.24E-04	2024
552337.22_4172231.6	552337.22	4172231.6	1.5	5.63E-02	2.51E-02	1.87E-02	1.94E-02	1.42E-02	1.16E-02	7.26E-03	1.15E-02	5.66E-03	5.88E-04	2.01E-03	2.01E-03	1.76E-03	1.51E-03	3.04E-03	3.89E-03	3.81E-03	5.03E-04	2024
552357.22_4172231.6	552357.22	4172231.6	1.5	6.71E-02	2.67E-02	1.95E-02	2.04E-02	1.53E-02	1.26E-02	8.02E-03	1.20E-02	5.92E-03	6.16E-04	2.11E-03	2.11E-03	1.85E-03	1.59E-03	3.20E-03	4.09E-03	4.01E-03	5.29E-04	2024
552377.22_4172231.6	552377.22	4172231.6	1.5	9.76E-02	3.33E-02	2.32E-02	2.45E-02	1.99E-02	1.69E-02	1.13E-02	1.42E-02	6.99E-03	7.38E-04	2.53E-03	2.54E-03	2.22E-03	1.91E-03	3.84E-03	4.92E-03	4.82E-03	6.34E-04	2033
552397.22_4172231.6	552397.22	4172231.6	1.5	1.18E-01	3.73E-02	2.54E-02	2.69E-02	2.32E-02	2.01E-02	1.39E-02	1.54E-02	7.61E-03	8.09E-04	2.79E-03	2.80E-03	2.44E-03	2.10E-03	4.24E-03	5.43E-03	5.32E-03	7.00E-04	2033
552417.22_4172231.6	552417.22	4172231.6	1.5	1.26E-01	3.97E-02	2.68E-02	2.85E-02	2.46E-02	2.13E-02	1.48E-02	1.63E-02	8.01E-03	8.48E-04	2.95E-03	2.96E-03	2.58E-03	2.23E-03	4.50E-03	5.76E-03	5.64E-03	7.42E-04	2033
552437.22_4172231.6	552437.22	4172231.6	1.5	1.33E-01	4.22E-02	2.84E-02	3.03E-02	2.57E-02	2.24E-02	1.55E-02	1.72E-02	8.48E-03	8.91E-04	3.14E-03	3.15E-03	2.75E-03	2.38E-03	4.79E-03	6.13E-03	6.01E-03	7.91E-04	2033
552457.22_4172231.6	552457.22	4172231.6	1.5	1.36E-01	4.46E-02	3.00E-02	3.22E-02	2.69E-02	2.34E-02	1.61E-02	1.82E-02	8.98E-03	9.33E-04	3.34E-03	3.34E-03	2.91E-03	2.53E-03	5.11E-03	6.54E-03	6.41E-03	8.42E-04	2033
552477.22_4172231.6	552477.22	4172231.6	1.5	1.65E-01	4.88E-02	3.25E-02	3.52E-02	2.73E-02	2.37E-02	1.59E-02	1.98E-02	9.74E-03	1.01E-03	3.64E-03	3.65E-03	3.19E-03	2.78E-03	5.60E-03	7.17E-03	7.03E-03	9.24E-04	2033
552497.22_4172231.6	552497.22	4172231.6	1.5	1.63E-01	5.15E-02	3.45E-02	3.77E-02	2.85E-02	2.46E-02	1.63E-02	2.11E-02	1.04E-02	1.06E-03	3.91E-03	3.92E-03	3.42E-03	2.99E-03	6.03E-03	7.72E-03	7.56E-03	9.94E-04	2033
552517.22_4172231.6	552517.22	4172231.6	1.5	1.72E-01	5.50E-02	3.69E-02	4.06E-02	2.96E-02	2.56E-02	1.70E-02	2.28E-02	1.11E-02	1.14E-03	4.20E-03	4.21E-03	3.68E-03	3.21E-03	6.47E-03	8.41E-03	8.25E-03	1.08E-03	2033
552537.22_4172231.6	552537.22	4172231.6	1.5	1.75E-01	5.87E-02	3.96E-02	4.43E-02	3.22E-02	2.79E-02	1.82E-02	2.48E-02	1.22E-02	1.22E-03	4.63E-03	4.65E-03	4.05E-03	3.56E-03	7.18E-03	9.20E-03	9.02E-03	1.18E-03	2024
552557.22_4172231.6	552557.22	4172231.6	1.5	1.80E-01	6.29E-02	4.28E-02	4.86E-02	3.48E-02	3.03E-02	1.97E-02	2.71E-02	1.34E-02	1.33E-03	5.11E-03	5.13E-03	4.47E-03	3.93E-03	7.93E-03	1.02E-02	9.98E-03	1.31E-03	2024
552577.22_4172231.6	552577.22	4172231.6	1.5	1.85E-01	6.79E-02	4.66E-02	5.38E-02	3.78E-02	3.30E-02	2.13E-02	3.00E-02	1.49E-02	1.47E-03	5.71E-03	5.72E-03	4.99E-03	4.39E-03	8.86E-03	1.14E-02	1.12E-02	1.46E-03	2033
552597.22_4172231.6	552597.22	4172231.6	1.5	1.88E-01	7.38E-02	5.11E-02	6.02E-02	4.15E-02	3.63E-02	2.32E-02	3.36E-02	1.67E-02	1.65E-03	6.45E-03	6.47E-03	5.64E-03	4.97E-03	1.00E-02	1.29E-02	1.26E-02	1.65E-03	2033
552617.22_4172231.6	552617.22	4172231.6	1.5	1.95E-01	8.16E-02	5.70E-02	6.84E-02	4.68E-02	4.09E-02	2.56E-02	3.84E-02	1.91E-02	1.88E-03	7.40E-03	7.47E-03	6.51E-03	5.73E-03	1.16E-02	1.48E-02	1.45E-02	1.91E-03	2033
552637.22_4172231.6	552637.22	4172231.6	1.5	2.02E-01	9.11E-02	6.47E-02	7.99E-02	5.22E-02	4.59E-02	2.86E-02	4.48E-02	2.23E-02	2.21E-03	8.80E-03	8.83E-03	7.69E-03	6.77E-03	1.37E-02	1.75E-02	1.72E-02	2.25E-03	2033
552657.22_4172231.6	552657.22	4172231.6	1.5	2.11E-01	1.05E-01	7.55E-02	9.60E-02	6.06E-02	5.35E-02	3.28E-02	5.39E-02	2.69E-02	2.69E-03	1.08E-02	1.08E-02	9.40E-03	8.28E-03	1.67E-02	2.14E-02	2.10E-02	2.75E-03	2033
552677.22_4172231.6	552677.22	4172231.6	1.5	2.18E-01	1.25E-01	9.09E-02	1.19E-01

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
14																						
552397.22_4172251.6	552397.22	4172251.6	1.5	1.21E-01	3.72E-02	2.54E-02	2.71E-02	2.35E-02	2.05E-02	1.42E-02	1.55E-02	7.63E-03	8.17E-04	2.81E-03	2.82E-03	2.46E-03	2.11E-03	4.26E-03	5.45E-03	5.34E-03	7.03E-04	2033
552417.22_4172251.6	552417.22	4172251.6	1.5	1.32E-01	3.97E-02	2.69E-02	2.88E-02	2.47E-02	2.15E-02	1.49E-02	1.64E-02	8.07E-03	8.61E-04	2.99E-03	2.99E-03	2.61E-03	2.25E-03	4.54E-03	5.81E-03	5.70E-03	7.49E-04	2033
552437.22_4172251.6	552437.22	4172251.6	1.5	1.35E-01	4.19E-02	2.83E-02	3.05E-02	2.59E-02	2.26E-02	1.55E-02	1.73E-02	8.51E-03	9.01E-04	3.16E-03	3.17E-03	2.76E-03	2.39E-03	4.82E-03	6.17E-03	6.05E-03	7.96E-04	2033
552457.22_4172251.6	552457.22	4172251.6	1.5	1.59E-01	4.54E-02	3.04E-02	3.30E-02	2.64E-02	2.29E-02	1.55E-02	1.86E-02	9.15E-03	9.63E-04	3.42E-03	3.43E-03	2.99E-03	2.60E-03	5.24E-03	6.71E-03	6.57E-03	8.64E-04	2033
552477.22_4172251.6	552477.22	4172251.6	1.5	1.67E-01	4.83E-02	3.23E-02	3.54E-02	2.73E-02	2.37E-02	1.59E-02	1.98E-02	9.77E-03	1.02E-03	3.67E-03	3.68E-03	3.21E-03	2.80E-03	5.64E-03	7.22E-03	7.07E-03	9.30E-04	2033
552497.22_4172251.6	552497.22	4172251.6	1.5	1.69E-01	5.12E-02	3.44E-02	3.79E-02	2.85E-02	2.47E-02	1.63E-02	2.12E-02	1.05E-02	1.08E-03	3.95E-03	3.96E-03	3.45E-03	3.02E-03	6.08E-03	7.79E-03	7.63E-03	1.00E-03	2033
552517.22_4172251.6	552517.22	4172251.6	1.5	1.68E-01	5.42E-02	3.67E-02	4.08E-02	3.02E-02	2.62E-02	1.72E-02	2.28E-02	1.13E-02	1.15E-03	4.26E-03	4.27E-03	3.73E-03	3.27E-03	6.58E-03	8.44E-03	8.27E-03	1.09E-03	2024
552537.22_4172251.6	552537.22	4172251.6	1.5	1.78E-01	5.83E-02	3.95E-02	4.46E-02	3.26E-02	2.83E-02	1.86E-02	2.46E-02	1.22E-02	1.24E-03	4.58E-03	4.59E-03	4.01E-03	3.59E-03	7.24E-03	9.28E-03	9.10E-03	1.19E-03	2024
552557.22_4172251.6	552557.22	4172251.6	1.5	1.84E-01	6.26E-02	4.27E-02	4.88E-02	3.53E-02	3.08E-02	2.01E-02	2.72E-02	1.35E-02	1.35E-03	5.16E-03	5.18E-03	4.51E-03	3.97E-03	8.00E-03	1.03E-02	1.01E-02	1.32E-03	2024
552577.22_4172251.6	552577.22	4172251.6	1.5	1.88E-01	6.76E-02	4.66E-02	5.40E-02	3.82E-02	3.34E-02	2.16E-02	3.01E-02	1.49E-02	1.49E-03	5.76E-03	5.78E-03	5.03E-03	4.43E-03	8.94E-03	1.15E-02	1.13E-02	1.48E-03	2033
552597.22_4172251.6	552597.22	4172251.6	1.5	1.93E-01	7.37E-02	5.12E-02	6.05E-02	4.20E-02	3.68E-02	2.36E-02	3.37E-02	1.68E-02	1.67E-03	6.52E-03	6.54E-03	5.70E-03	5.02E-03	1.01E-02	1.30E-02	1.28E-02	1.67E-03	2033
552617.22_4172251.6	552617.22	4172251.6	1.5	2.01E-01	8.14E-02	5.72E-02	6.80E-02	4.68E-02	4.10E-02	2.60E-02	3.82E-02	1.91E-02	1.86E-03	7.53E-03	7.55E-03	6.58E-03	5.80E-03	1.17E-02	1.50E-02	1.47E-02	1.93E-03	2033
552637.22_4172251.6	552637.22	4172251.6	1.5	2.07E-01	9.14E-02	6.52E-02	8.04E-02	5.27E-02	4.64E-02	2.90E-02	4.49E-02	2.25E-02	2.24E-03	8.90E-03	8.92E-03	7.77E-03	6.85E-03	1.38E-02	1.77E-02	1.74E-02	2.28E-03	2033
552657.22_4172251.6	552657.22	4172251.6	1.5	2.16E-01	1.05E-01	7.64E-02	9.66E-02	6.12E-02	5.41E-02	3.32E-02	5.41E-02	2.72E-02	2.72E-03	1.09E-02	1.09E-02	9.51E-03	8.38E-03	1.69E-02	2.17E-02	2.13E-02	2.78E-03	2033
552677.22_4172251.6	552677.22	4172251.6	1.5	2.26E-01	1.26E-01	9.26E-02	1.21E-01	7.39E-02	6.56E-02	3.95E-02	6.77E-02	3.42E-02	3.45E-03	1.39E-02	1.39E-02	1.21E-02	1.07E-02	2.15E-02	2.76E-02	2.71E-02	3.53E-03	2033
552697.22_4172251.6	552697.22	4172251.6	1.5	2.47E-01	1.60E-01	1.19E-01	1.61E-01	9.53E-02	8.50E-02	5.03E-02	9.06E-02	4.59E-02	4.67E-03	1.89E-02	1.90E-02	1.65E-02	1.45E-02	2.93E-02	3.76E-02	3.69E-02	4.79E-03	2033
552717.22_4172251.6	552717.22	4172251.6	1.5	2.27E-01	1.58E-01	1.19E-01	1.79E-01	9.41E-02	8.38E-02	4.92E-02	1.00E-01	4.58E-02	4.63E-03	1.88E-02	1.88E-02	1.64E-02	1.44E-02	2.91E-02	3.73E-02	3.67E-02	4.77E-03	2024
552737.22_4172251.6	552737.22	4172251.6	1.5	1.78E-01	1.39E-01	1.07E-01	1.99E-01	8.27E-02	7.30E-02	4.27E-02	1.09E-01	4.02E-02	4.03E-03	1.63E-02	1.64E-02	1.42E-02	1.25E-02	2.53E-02	3.25E-02	3.20E-02	4.16E-03	2024
552757.22_4172251.6	552757.22	4172251.6	1.5	1.81E-01	1.60E-01	1.25E-01	2.57E-01	9.71E-02	8.61E-02	5.01E-02	1.41E-01	4.79E-02	4.83E-03	1.96E-02	1.96E-02	1.71E-02	1.50E-02	3.03E-02	3.90E-02	3.83E-02	4.99E-03	2024
552777.22_4172251.6	552777.22	4172251.6	1.5	1.51E-01	1.34E-01	1.06E-01	2.26E-01	8.10E-02	7.10E-02	4.11E-02	1.24E-01	3.97E-02	3.96E-03	1.60E-02	1.61E-02	1.40E-02	1.23E-02	2.48E-02	3.20E-02	3.15E-02	4.11E-03	2024
552797.22_4172251.6	552797.22	4172251.6	1.5	1.35E-01	1.22E-01	9.88E-02	2.03E-01	7.45E-02	6.46E-02	3.72E-02	1.17E-01	3.63E-02	3.59E-03	1.45E-02	1.45E-02	1.27E-02	1.12E-02	2.25E-02	2.91E-02	2.86E-02	3.74E-03	2024
552817.22_4172251.6	552817.22	4172251.6	1.5	1.29E-01	1.20E-01	9.78E-02	2.13E-01	7.36E-02	6.37E-02	3.65E-02	1.17E-01	3.61E-02	3.54E-03	1.43E-02	1.44E-02	1.25E-02	1.10E-02	2.22E-02	2.88E-02	2.83E-02	3.71E-03	2024
552837.22_4172251.6	552837.22	4172251.6	1.5	1.31E-01	1.25E-01	1.02E-01	2.17E-01	7.75E-02	6.70E-02	3.83E-02	1.20E-01	3.81E-02	3.74E-03	1.51E-02	1.52E-02	1.32E-02	1.16E-02	2.35E-02	3.04E-02	2.99E-02	3.93E-03	2024
552857.22_4172251.6	552857.22	4172251.6	1.5	1.40E-01	1.39E-01	1.12E-01	2.30E-01	8.67E-02	7.53E-02	4.29E-02	1.28E-01	4.29E-02	4.23E-03	1.71E-02	1.72E-02	1.50E-02	1.32E-02	2.66E-02	3.44E-02	3.39E-02	4.44E-03	2024
552877.22_4172251.6	552877.22	4172251.6	1.5	1.64E-01	1.68E-01	1.33E-01	2.63E-01	1.06E-01	9.26E-02	5.28E-02	1.48E-01	5.29E-02	5.24E-03	2.13E-02	2.14E-02	1.88E-02	1.64E-02	3.30E-02	4.27E-02	4.20E-02	5.49E-03	2024
552897.22_4172251.6	552897.22	4172251.6	1.5	1.52E-01	1.61E-01	1.26E-01	2.61E-01	9.51E-02	8.23E-02	4.68E-02	1.46E-01	4.70E-02	4.64E-03	1.88E-02	1.89E-02	1.65E-02	1.45E-02	2.92E-02	3.81E-02	3.74E-02	4.88E-03	2024
552917.22_4172251.6	552917.22	4172251.6	1.5	1.76E-01	1.80E-01	1.37E-01	2.96E-01	1.11E-01	9.66E-02	5.49E-02	1.66E-01	5.55E-02	5.47E-03	2.23E-02	2.23E-02	1.94E-02	1.71E-02	3.45E-02	4.46E-02	4.39E-02	5.74E-03	2024
552937.22_4172251.6	552937.22	4172251.6	1.5	1.63E-01	1.66E-01	1.27E-01	2.61E-01	1.03E-01	8.91E-02	5.04E-02	1.48E-01	5.15E-02	5.02E-03	2.04E-02	2.05E-02	1.78E-02	1.57E-02	3.16E-02	4.10E-02	4.04E-02	5.28E-03	2024
552957.22_4172251.6	552957.22	4172251.6	1.5	1.49E-01	1.49E-01	1.13E-01	2.61E-01	9.14E-02	7.78E-02	4.38E-02	1.47E-01	4.52E-02	4.34E-03	1.76E-02	1.77E-02	1.54E-02	1.35E-02	2.73E-02	3.55E-02	3.50E-02	4.59E-03	2024
552977.22_4172251.6	552977.22	4172251.6	1.5	1.34E-01	1.32E-01	1.01E-01	2.33E-01	8.14E-02	6.86E-02	3.83E-02	1.33E-01	4.01E-02	3.79E-03	1.53E-02	1.54E-02	1.34E-02	1.18E-02	2.38E-02	3.10E-02	3.06E-02	4.02E-03	2024
552997.22_4172251.6	552997.22	4172251.6	1.5	1.28E-01	1.24E-01	9.54E-02	2.23E-01	7.77E-02	6.44E-02	3.57E-02	1.28E-01	3.80E-02	3.52E-03	1.43E-02	1.43E-02	1.25E-02	1.10E-02	2.21E-02	2.89E-02	2.85E-02	3.75E-03	2024
553017.22_4172251.6	553017.22	4172251.6	1.5	1.29E-01	1.26E-01	9.54E-02	2.34E-01	7.84E-02	6.46E-02	3.57E-02	1.34E-01	3.83E-02	3.52E-03	1.43E-02	1.43E-02	1.25E-02	1.10E-02	2.21E-02	2.89E-02	2.85E-02	3.75E-03	2024
553037.22_4172251.6	553037.22	4172251.6	1.5	1.27E-01	1.23E-01	9.37E-02	2.28E-01	7.79E-02	6.38E-02	3.51E-02	1.32E-01	3.80E-02	3.46E-03	1.40E-02	1.41E-02	1.22E-02	1.08E-02	2.17E-02	2.84E-02	2.80E-02	3.69E-03	2024
553057.22_4172251.6	553057.22	4172251.6	1.5	1.28E-01	1.24E-01	9.39E-02	2.31E-01	7.90E-02	6.44E-02	3.54E-02	1.34E-01	3.85E-02	3.48E-03	1.41E-02	1.42E-02	1.23E-02	1.09E-02	2.19E-02	2.86E-02	2.82E-02	3.71E-03	2024
553077.22_4172251.6	553077.22	4172251.6	1.5	1.29E-01	1.25E-01	9.39E-02	2.34E-01	7.99E-02	6.48E-02	3.55E-02	1.38E-01	3.89E-02	3.50E-03	1.42E-02	1.42E-02	1.24E-02	1.09E-02	2.20E-02	2.89E-02	2.85E-02	3.72E-03	2024
553097.22_4172251.6	553097.22	4172251.6	1.5	1.26E-01	1.21E-01	8.99E-02	2.38E-01	7.72E-02	6.21E-02	3.38E-02	1.38E-01	3.74E-02	3.32E-03	1.35E-02	1.35E-02	1.18E-02	1.04E-02	2.09E-02	2.73E-02	2.69E-02	3.54E-03	2024
553117.22_4172251.6	553117.22	4172251.6	1.5	1.14E-01	1.05E-01	7.69E-02	2.43E-01	6.61E-02	5.17E-02	2.77E-02	1.40E-01	3.16E-02	2.70E-03	1.09E-02	1.10E-02	9.55E-03	8.40E-03	1.69E-02	2.22E-02	2.19E-02	2.90E-03	2024
553137.22_4172251.6	553137.22	4172251.6	1.5	9.85E-02	8.82E-02	6.56E-02	2.11E-01	5.66E-02	4.28E-02	2.25E-02	1.23E-01	2.67E-02	2.17E-03	8.77E-03	8.80E-03	7.66E-03	6.75E-03	1.36E-02	1.79E-02	1.77E-02	2.35E-03	2024
553157.22_4172251.6	553157.22	4172251.6	1.5	8.98E-02	7.78E-02	5.86E-02	2.00E-01	5.04E-02	3.68E-02	1.90E-02	1.17E-01	2.34E-02	1.82E-03	7.32E-03	7.34E-03	6.39E-03	5.63E-03	1.14E-02	1.50E-02	1.48E-02	1.98E-03	2024
553177.22_4172251.6	553177.22	4172251.6	1.5	8.72E-02	7.24E-02	5.13E-02	2.17E-01	4.64E-02	3.26E-02	1.64E-02	1.26E-01	2.12E-02	1.55E-03	6.21E-03	6.23E-03	5.42E-03	4.79E-03	9.65E-03	1.29E-02	1.27E-02	1.71E-03	2024
553197.22_4172251.6	553197.22	4172251.6	1.5	8.24E-02	6.68E-02	4.67E-02	2.08E-01	4.35E-02	2.97E-02	1.46E-02	1.21E-01	1.97E-02	1.36E-03	5.45E-03	5.47E-03	4.76E-03	4.20E-03	8.48E-03	1.13E-02	1.12E-02	1.51E-03	2024
553217.22_4172251.6	553217.22	4172251.6	1.5	7.52E-02	6.00E-02	4.24E-02	1.77E-01	4.13E-02	2.72E-02	1.31E-02	1.06E-01	1.84E-02	1.20E-03	4.80E-03	4.81E-03	4.19E-03	3.70E-03	7.46E-03	1.00E-02	9.95E-03	1.35E-03	2024
553237.22_4172251.6	553237.22	4172251.6	1.5	7.31E-02	5.70E-02	3.95E-02	1.75E-01	3.97E-02	2.56E-02	1.21E-02	1.06E-01	1.76E-02	1.10E-03	4.36E-03	4.37E-03	3.81E-03	3.36E-03	6.78E-03	9.14E-03	9.07E-03	1.23E-03	2024
553257.22_4172251.6	553257.22	4172251.6	1.5	7.47E-02	5.69E-02	3.75E-02	1.98E-01	3.83E-02	2.42E-02	1.13E-02	1.17E-01	1.68E-02	1.02E-03	4.04E-03	3.52E-03	3.11E-03	6.27E-03	8.47E-03	8.41E-03	1.14E-03	2024
553277.22_4172251.6	553277.22	4172251.6	1.5	7.34E-02	5.48E-02	3.53E-02	1.98E-01	3.71E-02	2.30E-02	1.05E-02	1.17E-01	1.62E-02	9.44E-04	3.72E-03	3.73E-03	3.25E-03	2.87E-03	5.79E-03	7.82E-03	7.76E-03	1.05E-03	2024
553297.22_4172251.6	553297.22	4172251.6	1.5	7.12E-02	5.22E-02	3.29E-02	1.88E-01	3.63E-02	2.20E-02	9.85E-03	1.13E-01	1.57E-02	8.72E-04	3.42E-03	3.43E-03	2.99E-03	2.64E-03	5.33E-03	7.21E-03	7.16E-03	9.74E-04	2024
553317.22_4172251.6	553317.22	4172251.6	1.5	6.75E-02	4.87E-02	3.06E-02	1.64E-01	3.59E-02	2.11E-02	9.26E-03	1.01E-01	1.54E-02	8.09E-04	3.16E-03	3.17E-03	2.76E-03	2.44E-03	4.92E-03	6.67E-03	6.62E-03	9.03E-04	2024
553337.22_4172251.6	553337.22	4172251.6	1.5	6.54E-02	4.62E-02	2.86E-02	1.47E-01	3.56E-02	2.04E-02	8.75E-03	9.35E-02	1.51E-02	7.54E-04	2.93E-03	2.94E-03	2.56E-03	2.27E-03	4.58E-03	6.20E-03	6.16E-03	8.40E-04	2024
553357.22_4172251.6	553357.22	4172251.6	1.5	6.38E-02	4.40E-02	2.65E-02	1.30E-01	3.54E-02	1.98E-02	8.26E-03	8.58E-02	1.49E-02	6.98E-04	2.71E-03	2.72E-03	2.37E-03	2.09E-03	4.22E-03	5.72E-03	5.68E-03	7.76E-04	2024
553377.22_4172251.6	553377.22	4172251.6	1.5	6.32E-02	4.23E-02	2.48E-02	1.18E-01	3.53E-02	1.93E-02	7.85E-03	8.02E-02	1.48E-02	6.53E-04	2.53E-03	2.53E-03	2.21E-03	1.95E-03	3.93E-03	5.34E-03	5.30E-03	7.24E-04	2024
553397.22_4172251.6	553397.22	4172251.6	1.5	6.49E-02	4.18E-02	2.35E-02	1.11E-01	3.53E-02	1.89E-02	7.54E-03	7.73E-02	1.47E-02	6.16E-04	2.38E-03	2.38E-03	2.08E-03	1.83E-03	3.70E-03	5.03E-03	4.99E-03	6.83E-04	2024
553417.22_4172251.6	553417.22	4172251.6	1.5	6.93E-02	4.24E-02	2.25E-02	1.05E-01	3.60E-02	1.88E-02	7.31E-03	7.52E-02	1.48E-02	5.84E-04	2.25E-03	2.26E-03	1.97E-03	1.73E-03	3.50E-03	4.76E-03	4.73E-03	6.47E-04	2024
553437.22_4172251.6	553437.22	4172251.6	1.5	7.94E-02	4.51E-02	2.16E-02	9.97E-02	3.80E-02	1.90E-02	7.21E-03	7.40E-02	1.55E-02	5.55E-04	2.14E-03	2.14E-03	1.87E-03	1.65E-03	3.33E-03	4.53E-03	4.50E-03	6.17E-04	2024
553457.22_4172251.6	553457.22	4172251.6	1.5	1.01E-01	5.17E-02	2.09E-02	9.18E-02	4.30E-02	2.08E-02	7.35E-03	7.51E-02	1.72E-02	5.33E-04	2.05E-03	2.05E-03	1.79E-03	1.58E-03	3.18E-03	4.34E-03	4.32E-03	5.92E-04	2024
553477.22_4172251.6	553477.22	4172251.6	1.5	1.20E-01	5.76E-02	2.06E-02	8.72E-02	4.70E-02	2.21E-02	7.49E-03	7.63E-02	1.86E-02	5.20E-04	1.99E-03	2.00E-03	1.74E-03	1.54E-03	3.10E-03	4.24E-03	4.21E-03	5.79E-04	2024
553497.22_4172251.6	553497.22	4172251.6	1.5	1.18E-01	5.59E-02	2.04E-02	7.81E-02	4.46E-02	2.11E-02	7.21E-03	6.97E-02	1.76E-02	5.10E-04	1.94E-03	1.95E-03	1.70E-03	1.50E-03	3.02E-03	4.13E-03	4.11E-03	5.65E-04	2024
553517.22_4172251.6	553517.22	4172251.6	1.5	9.90E-02	4.82E-02	1.98E-02	6.52E-02	3.87E-02	1.87E-02	6.64E-03	5.83E-02	1.54E-02	4.90E-04	1.84E-03	1.87E-03	1.63E-03	1.43E-03	2.88E-03	3.96E-03	3.94E-03	5.43E-04	2024
553537.22_4172251.6	553537.22	4172251.6	1.5	6.32E-02	3.48E-02	1.92E-02	5.04E-02	2.84E-02	1.48E-02	5.77E-03	4.21E-02	1.17E-02	4.71E-04	1.78E-03	1.79E-03	1.56E-03	1.37E-03	2.77E-03	3.80E-03	3.79E-03	5.23E-04	2024
553557.22_4172251.6	553557.22	4172251.6	1.5	4.90E-02	2.91E-02	1.88E-02	4.29E-02	2.36E-02	1.30E-02	5.31E-03	3.45E-02	9.92E-03	4.56E-04	1.72E-03	1.72E-03	1.50E-03	1.32E-03	2.67E-03	3.67E-03	3.65E-03	5.04E-04	2024
553577.22_4172251.6	553577.22	4172251.6	1.5	4.22E-02	2.61E-02	1.83E-02	3.81E-02	2.11E-02	1.19E-02	4.99E-03	3.01E-02	8.94E-03	4.41E-04	1.65E-03	1.66E-03	1.44E-03	1.27E-03	2.57E-03	3.53E-03	3.52E-03	4.87E-04	2024
553597.22_4172251.6	553597.22	4172251.6	1.5	3.79E-02	2.40E-02	1.79E-02	3.46E-02	1.93E-02	1.11E-02	4.74E-03	2.70E-02	8.25E-03	4.26E-04	1.59E-03	1.59E-03	1.39E-03	1.23E-03	2.48E-03	3.41E-03	3.39E-03	4.70E-04	2024
553617.22_4172251.6	553617.22	4172251.6	1.5	3.44E-02	2.23E-02	1.74E-02	3.17E-02	1.77E-02	1.03E-02	4.51E-03	2.43E-02	7.62E-03	4.14E-04	1.53E-03	1.54E-03	1.34E-03	1.18E-03	2.38E-03	3.29E-03	3.28E-03	4.54E-04	2024
553637.22_4172251.6	553637.22	4172251.6	1.5	3.13E-02	2.07E-02	1.69E-02	2.90E-02	1.62E-02	9.62E-03	4.27E-03	2.19E-02	7.01E-03	4.00E-04	1.47E-03	1.48E-03	1.29E-03	1.14E-03	2.29E-03	3.16E-03	3.15E-03	4.36E-04	2024
553657.22_4172251.6	553657.22	4172251.6	1.5	2.92E-02	1.95E-02	1.65E-02	2.69E-02	1.51E-02	9.10E-03	4.09E-03	2.01E-02	6.58E-03	3.88E-04	1.42E-03	1.42E-03	1.24E-03	1.10E-03	2.21E-03	3.05E-03	3.04E-03	4.22E-04	2024
553677.22_4172251.6	553677.22	4172251.6	1.5	2.75E-02	1.85E-02	1.62E-02	2.52E-02	1.42E-02	8.65E-03	3.92E-03	1.86E-02	6.22E-03	3.77E-04	1.37E-03	1.38E-03	1.20E-03	1.06E-03	2.13E-03	2.95E-03	2.94E-03	4.08E-04	2024
553697.22_4172251.6	553697.22	4172251.6	1.5	2.60E-02	1.77E-02	1.58E-02	2.36E-02	1.35E-02	8.25E-03	3.77E-03	1.74E-02	5.91E-03	3.67E-04	1.33E-03	1.33E-03	1.16E-03	1.02E-03	2.06E-03	2.85E-03	2.84E-03	3.95E-04	2024
553717.22_4172251.6	553717.22	4172251.6	1.5	2.48E-02	1.69E-02	1.55E-02	2.23E-02	1.28E-02	7.89E-03	3.63E-03	1.62E-02	5.62E-03	3.58E-04	1.29E-03	1.29E-03	1.13E-03	9.92E-04	2.00E-03	2.76E-03	2.75E-03	3.83E-04	2024
553737.22_4172251.6	553737.22	4172251.6	1.5	2.36E-02	1.63E-02	1.51E-02	2.11E-02	1.22E-02	7.57E-03	3.51E-03	1.52E-02	5.37E-03	3.50E-04	1.25E-03	1.25E-03	1.09E-03	9.63E-04	1.94E-03	2.68E-03	2.67E-03	3.72E-04	2024
553757.22_4172251.6	553757.22	4172251.6	1.5	2.26E-02	1.56E-02	1.48E-02	2.00E-02	1.16E-02	7.27E-03	3.39E-03	1.44E-02	5.13E-03	3.42E-04	1.21E-03	1.21E-03	1.06E-03	9.34E-04	1.88E-03	2.60E-03	2.59E-03	3.61E-04	2024
553777.22_4172251.6	553777.22	4172251.6	1.5	2.17E-02	1.51E-02	1.45E-02	1.90E-02	1.11E-02	6.96E-03	3.28E-03	1.37E-02	4.90E-03	3.34E-04	1.18E-03	1.18E-03	1.03E-03	9.08E-04	1.83E-03	2.52E-03	2.51E-03	3.50E-04	2024
553797.22_4172251.6	553797.22	4172251.6	1.5	2.08E-02	1.45E-02	1.41E-02	1.81E-02	1.05E-02	6.70E-03	3.16E-03	1.28E-02	4.69E-03	3.27E-04	1.14E-03	1.14E-03	9.98E-04	8.81E-04	1.78E-03	2.45E-03	2.43E-03	3.39E-04	2024
553817.22_4172251.6	553817.22	4172251.6	1.5	2.00E-02	1.40E-02	1.38E-02	1.73E-02	1.01E-02	6.48E-03	3.07E-03	1.22E-02	4.52E-03	3.20E-04	1.11E-03	1.11E-03	9.73E-04	8.59E-04	1.73E-03	2.38E-03	2.37E-03	3.30E-04	2024
553837.22_4172251.6	553837.22	4172251.6	1.5	1.93E-02	1.36E-02	1.35E-02	1.65E-02	9.72E-03	6.25E-03	2.98E-03	1.16E-02	4.35E-03	3.14E-04	1.08E-03	1.08E-03	9.47E-04	8.36E-04	1.69E-03	2.32E-03	2.30E-03	3.21E-04	2024
553857.22_4172251.6	553857.22	4172251.6	1.5	1.87E-02	1.31E-02	1.32E-02	1.58E-02	9.34E-03	6.03E-03	2.89E-03	1.10E-02	4.18E-03	3.07E-04	1.05E-03	1.06E-03	9.22E-04	8.14E-04	1.64E-03	2.25E-03	2.24E-03	3.12E-04	2024
553877.22_4172251.6	553877.22	4172251.6	1.5	1.81E-02	1.27E-02	1.29E-02	1.52E-02	8.98E-03	5.80E-03	2.80E-03	1.05E-02	4.02E-03	3.01E-04	1.03E-03	1.03E-03	8.98E-04	7.94E-04	1.60E-03	2.19E-03	2.18E-03	3.04E-04	2024
553897.22_4172251.6	553897.22	4172251.6	1.5	1.75E-02	1.23E-02	1.26E-02	1.46E-02	8.64E-03	5.64E-03	2.72E-03	1.00E-02	3.89E-03	2.96E-04	1.00E-03	1.00E-03	8.76E-04	7.74E-04	1.56E-03	2.13E-03	2.12E-03	2.95E-04	2024
553917.22_4172251.6	553917.22	4172251.6	1.5	1.70E-02	1.20E-02	1.23E-02	1.41E-02	8.33E-03	5.46E-03	2.65E-03	9.59E-03	3.75E-03	2.90E-04	9.76E-04	9.79E-04	8.55E-04	7.55E-04	1.52E-03	2.08E-03	2.06E-03	2.87E-04	2024
553937.22_4172251.6	553937.22	4172251.6	1.5	1.65E-02	1.16E-02	1.20E-02	1.36E-02	8.03E-03

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
14																						
553637.22_4172271.6	553637.22	4172271.6	1.5	3.10E-02	2.05E-02	1.76E-02	2.85E-02	1.56E-02	9.36E-03	4.19E-03	2.10E-02	6.79E-03	3.99E-04	1.46E-03	1.46E-03	1.27E-03	1.12E-03	2.26E-03	3.15E-03	3.14E-03	4.38E-04	2024
553657.22_4172271.6	553657.22	4172271.6	1.5	2.91E-02	1.94E-02	1.72E-02	2.66E-02	1.47E-02	8.89E-03	4.02E-03	1.94E-02	6.41E-03	3.88E-04	1.41E-03	1.41E-03	1.23E-03	1.09E-03	2.19E-03	3.05E-03	3.04E-03	4.24E-04	2024
553677.22_4172271.6	553677.22	4172271.6	1.5	2.74E-02	1.85E-02	1.68E-02	2.48E-02	1.38E-02	8.47E-03	3.87E-03	1.82E-02	6.06E-03	3.77E-04	1.36E-03	1.36E-03	1.19E-03	1.05E-03	2.12E-03	2.95E-03	2.94E-03	4.11E-04	2024
553697.22_4172271.6	553697.22	4172271.6	1.5	2.59E-02	1.76E-02	1.64E-02	2.33E-02	1.31E-02	8.08E-03	3.72E-03	1.68E-02	5.76E-03	3.68E-04	1.32E-03	1.32E-03	1.15E-03	1.02E-03	2.05E-03	2.85E-03	2.84E-03	3.97E-04	2024
553717.22_4172271.6	553717.22	4172271.6	1.5	2.47E-02	1.69E-02	1.60E-02	2.20E-02	1.24E-02	7.74E-03	3.59E-03	1.57E-02	5.49E-03	3.59E-04	1.28E-03	1.28E-03	1.12E-03	9.86E-04	1.99E-03	2.76E-03	2.75E-03	3.85E-04	2024
553737.22_4172271.6	553737.22	4172271.6	1.5	2.35E-02	1.62E-02	1.57E-02	2.08E-02	1.18E-02	7.43E-03	3.46E-03	1.48E-02	5.24E-03	3.51E-04	1.24E-03	1.24E-03	1.08E-03	9.57E-04	1.93E-03	2.68E-03	2.67E-03	3.74E-04	2024
553757.22_4172271.6	553757.22	4172271.6	1.5	2.25E-02	1.56E-02	1.53E-02	1.98E-02	1.13E-02	7.13E-03	3.35E-03	1.39E-02	5.01E-03	3.43E-04	1.20E-03	1.21E-03	1.05E-03	9.30E-04	1.87E-03	2.60E-03	2.59E-03	3.62E-04	2024
553777.22_4172271.6	553777.22	4172271.6	1.5	2.16E-02	1.50E-02	1.48E-02	1.88E-02	1.08E-02	6.86E-03	3.24E-03	1.32E-02	4.81E-03	3.36E-04	1.17E-03	1.17E-03	1.02E-03	9.04E-04	1.82E-03	2.52E-03	2.51E-03	3.52E-04	2024
553797.22_4172271.6	553797.22	4172271.6	1.5	2.07E-02	1.45E-02	1.46E-02	1.79E-02	1.03E-02	6.59E-03	3.13E-03	1.24E-02	4.60E-03	3.28E-04	1.13E-03	1.14E-03	9.93E-04	8.78E-04	1.77E-03	2.45E-03	2.44E-03	3.41E-04	2024
553817.22_4172271.6	553817.22	4172271.6	1.5	2.00E-02	1.40E-02	1.42E-02	1.71E-02	9.90E-03	6.37E-03	3.04E-03	1.18E-02	4.43E-03	3.22E-04	1.11E-03	1.11E-03	9.68E-04	8.56E-04	1.72E-03	2.38E-03	2.37E-03	3.31E-04	2024
553837.22_4172271.6	553837.22	4172271.6	1.5	1.93E-02	1.36E-02	1.39E-02	1.64E-02	9.50E-03	6.15E-03	2.95E-03	1.12E-02	4.26E-03	3.16E-04	1.08E-03	1.08E-03	9.43E-04	8.33E-04	1.68E-03	2.31E-03	2.30E-03	3.22E-04	2024
553857.22_4172271.6	553857.22	4172271.6	1.5	1.87E-02	1.31E-02	1.35E-02	1.57E-02	9.13E-03	5.94E-03	2.86E-03	1.07E-02	4.10E-03	3.09E-04	1.05E-03	1.05E-03	9.18E-04	8.12E-04	1.64E-03	2.25E-03	2.24E-03	3.13E-04	2024
553877.22_4172271.6	553877.22	4172271.6	1.5	1.81E-02	1.27E-02	1.32E-02	1.51E-02	8.78E-03	5.75E-03	2.78E-03	1.02E-02	3.95E-03	3.03E-04	1.02E-03	1.03E-03	8.95E-04	7.92E-04	1.60E-03	2.19E-03	2.18E-03	3.04E-04	2024
553897.22_4172271.6	553897.22	4172271.6	1.5	1.75E-02	1.23E-02	1.29E-02	1.45E-02	8.46E-03	5.56E-03	2.70E-03	9.77E-03	3.82E-03	2.98E-04	9.98E-04	1.00E-03	8.73E-04	7.73E-04	1.56E-03	2.13E-03	2.12E-03	2.95E-04	2024
553917.22_4172271.6	553917.22	4172271.6	1.5	1.70E-02	1.20E-02	1.26E-02	1.40E-02	8.16E-03	5.39E-03	2.62E-03	9.36E-03	3.69E-03	2.92E-04	9.74E-04	9.76E-04	8.52E-04	7.54E-04	1.52E-03	2.08E-03	2.06E-03	2.87E-04	2024
553937.22_4172291.6	553937.22	4172291.6	1.5	1.45E-02	8.17E-03	6.98E-03	6.86E-03	4.19E-03	3.33E-03	1.89E-03	3.98E-03	2.03E-03	2.37E-04	7.35E-04	7.37E-04	6.45E-04	5.37E-04	1.08E-03	1.38E-03	1.34E-03	1.78E-04	2024
553977.22_4172291.6	553977.22	4172291.6	1.5	1.50E-02	8.43E-03	7.20E-03	7.10E-03	4.33E-03	3.45E-03	1.95E-03	4.11E-03	2.09E-03	2.45E-04	7.57E-04	7.59E-04	6.65E-04	5.53E-04	1.12E-03	1.42E-03	1.38E-03	1.84E-04	2024
553997.22_4172291.6	553997.22	4172291.6	1.5	1.57E-02	8.74E-03	7.45E-03	7.37E-03	4.48E-03	3.57E-03	2.02E-03	4.26E-03	2.16E-03	2.53E-04	7.82E-04	7.84E-04	6.87E-04	5.72E-04	1.15E-03	1.47E-03	1.43E-03	1.90E-04	2024
552017.22_4172291.6	552017.22	4172291.6	1.5	1.63E-02	9.05E-03	7.71E-03	7.65E-03	4.63E-03	3.69E-03	2.10E-03	4.40E-03	2.23E-03	2.61E-04	8.08E-04	8.10E-04	7.09E-04	5.91E-04	1.19E-03	1.52E-03	1.48E-03	1.96E-04	2024
552037.22_4172291.6	552037.22	4172291.6	1.5	1.71E-02	9.40E-03	7.99E-03	7.96E-03	4.80E-03	3.84E-03	2.19E-03	4.58E-03	2.31E-03	2.70E-04	8.36E-04	8.38E-04	7.34E-04	6.12E-04	1.23E-03	1.57E-03	1.54E-03	2.04E-04	2024
552057.22_4172291.6	552057.22	4172291.6	1.5	1.81E-02	9.87E-03	8.39E-03	8.36E-03	5.04E-03	4.03E-03	2.30E-03	4.82E-03	2.42E-03	2.85E-04	8.78E-04	8.81E-04	7.68E-04	6.44E-04	1.30E-03	1.65E-03	1.61E-03	2.13E-04	2024
552077.22_4172291.6	552077.22	4172291.6	1.5	1.91E-02	1.04E-02	8.82E-03	8.87E-03	5.32E-03	4.26E-03	2.44E-03	5.09E-03	2.54E-03	2.95E-04	9.18E-04	9.20E-04	8.06E-04	6.75E-04	1.36E-03	1.73E-03	1.69E-03	2.25E-04	2024
552097.22_4172291.6	552097.22	4172291.6	1.5	2.05E-02	1.10E-02	9.32E-03	9.42E-03	5.64E-03	4.52E-03	2.60E-03	5.39E-03	2.68E-03	3.10E-04	9.68E-04	9.71E-04	8.50E-04	7.12E-04	1.44E-03	1.83E-03	1.79E-03	2.37E-04	2024
552117.22_4172291.6	552117.22	4172291.6	1.5	2.13E-02	1.14E-02	9.60E-03	9.74E-03	5.82E-03	4.68E-03	2.70E-03	5.56E-03	2.75E-03	3.19E-04	9.96E-04	9.99E-04	8.74E-04	7.34E-04	1.48E-03	1.89E-03	1.84E-03	2.44E-04	2024
552137.22_4172291.6	552137.22	4172291.6	1.5	2.18E-02	1.16E-02	9.76E-03	9.92E-03	5.93E-03	4.77E-03	2.76E-03	5.65E-03	2.79E-03	3.24E-04	1.01E-03	1.01E-03	8.87E-04	7.45E-04	1.50E-03	1.92E-03	1.87E-03	2.48E-04	2024
552157.22_4172291.6	552157.22	4172291.6	1.5	2.28E-02	1.21E-02	1.02E-02	1.05E-02	6.15E-03	4.96E-03	2.88E-03	5.84E-03	2.87E-03	3.34E-04	1.04E-03	1.05E-03	9.15E-04	7.71E-04	1.55E-03	1.98E-03	1.92E-03	2.57E-04	2024
552177.22_4172291.6	552177.22	4172291.6	1.5	2.43E-02	1.26E-02	1.06E-02	1.09E-02	6.50E-03	5.25E-03	3.06E-03	6.15E-03	3.01E-03	3.48E-04	1.09E-03	1.10E-03	9.59E-04	8.09E-04	1.63E-03	2.08E-03	2.04E-03	2.70E-04	2024
552197.22_4172291.6	552197.22	4172291.6	1.5	2.59E-02	1.33E-02	1.11E-02	1.14E-02	6.88E-03	5.58E-03	3.27E-03	6.47E-03	3.16E-03	3.62E-04	1.15E-03	1.15E-03	1.01E-03	8.50E-04	1.71E-03	2.19E-03	2.14E-03	2.84E-04	2024
552217.22_4172291.6	552217.22	4172291.6	1.5	2.76E-02	1.40E-02	1.16E-02	1.20E-02	7.29E-03	5.92E-03	3.49E-03	6.78E-03	3.30E-03	3.76E-04	1.20E-03	1.20E-03	1.05E-03	8.90E-04	1.79E-03	2.29E-03	2.24E-03	2.97E-04	2024
552237.22_4172291.6	552237.22	4172291.6	1.5	2.98E-02	1.48E-02	1.21E-02	1.25E-02	7.69E-03	6.33E-03	3.77E-03	7.14E-03	3.47E-03	3.92E-04	1.26E-03	1.26E-03	1.11E-03	9.38E-04	1.89E-03	2.40E-03	2.35E-03	3.13E-04	2024
552257.22_4172291.6	552257.22	4172291.6	1.5	3.28E-02	1.60E-02	1.29E-02	1.35E-02	8.50E-03	6.94E-03	4.17E-03	7.67E-03	3.72E-03	4.15E-04	1.35E-03	1.35E-03	1.18E-03	1.00E-03	2.03E-03	2.59E-03	2.54E-03	3.36E-04	2024
552277.22_4172291.6	552277.22	4172291.6	1.5	3.74E-02	1.76E-02	1.40E-02	1.46E-02	9.56E-03	7.81E-03	4.75E-03	8.41E-03	4.09E-03	4.49E-04	1.47E-03	1.48E-03	1.29E-03	1.10E-03	2.21E-03	2.83E-03	2.77E-03	3.67E-04	2024
552297.22_4172291.6	552297.22	4172291.6	1.5	4.81E-02	2.14E-02	1.65E-02	1.73E-02	1.20E-02	9.82E-03	6.05E-03	1.02E-02	4.97E-03	5.28E-04	1.76E-03	1.77E-03	1.54E-03	1.32E-03	2.65E-03	3.40E-03	3.33E-03	4.40E-04	2024
552317.22_4172291.6	552317.22	4172291.6	1.5	6.17E-02	2.52E-02	1.89E-02	2.00E-02	1.44E-02	1.19E-02	7.54E-03	1.17E-02	5.72E-03	6.08E-04	2.04E-03	2.05E-03	1.79E-03	1.53E-03	3.07E-03	3.94E-03	3.86E-03	5.09E-04	2024
552337.22_4172291.6	552337.22	4172291.6	1.5	7.51E-02	2.72E-02	2.00E-02	2.12E-02	1.58E-02	1.34E-02	8.56E-03	1.23E-02	6.04E-03	6.44E-04	2.17E-03	2.17E-03	1.90E-03	1.62E-03	3.25E-03	4.09E-03	4.01E-03	5.41E-04	2024
552357.22_4172291.6	552357.22	4172291.6	1.5	1.11E-01	3.33E-02	2.32E-02	2.50E-02	2.10E-02	1.82E-02	1.25E-02	1.43E-02	7.00E-03	7.62E-04	2.57E-03	2.58E-03	2.25E-03	1.92E-03	3.87E-03	4.96E-03	4.86E-03	6.40E-04	2033
552377.22_4172291.6	552377.22	4172291.6	1.5	1.26E-01	3.55E-02	2.44E-02	2.64E-02	2.24E-02	1.95E-02	1.35E-02	1.50E-02	7.36E-03	8.03E-04	2.72E-03	2.73E-03	2.38E-03	2.04E-03	4.11E-03	5.26E-03	5.15E-03	6.78E-04	2033
552397.22_4172291.6	552397.22	4172291.6	1.5	1.34E-01	3.76E-02	2.57E-02	2.77E-02	2.37E-02	2.07E-02	1.44E-02	1.57E-02	7.73E-03	8.43E-04	2.87E-03	2.88E-03	2.51E-03	2.15E-03	4.34E-03	5.56E-03	5.45E-03	7.17E-04	2033
552417.22_4172291.6	552417.22	4172291.6	1.5	1.40E-01	3.97E-02	2.70E-02	2.93E-02	2.48E-02	2.17E-02	1.50E-02	1.66E-02	8.14E-03	8.85E-04	3.02E-03	3.03E-03	2.64E-03	2.26E-03	4.56E-03	5.90E-03	5.78E-03	7.61E-04	2033
552437.22_4172291.6	552437.22	4172291.6	1.5	1.66E-01	4.29E-02	2.88E-02	3.15E-02	2.54E-02	2.22E-02	1.51E-02	1.77E-02	8.69E-03	9.41E-04	3.26E-03	3.27E-03	2.86E-03	2.46E-03	4.97E-03	6.36E-03	6.23E-03	8.19E-04	2033
552457.22_4172291.6	552457.22	4172291.6	1.5	1.70E-01	4.53E-02	3.05E-02	3.35E-02	2.63E-02	2.28E-02	1.54E-02	1.88E-02	9.22E-03	9.90E-04	3.48E-03	3.49E-03	3.04E-03	2.63E-03	5.31E-03	6.80E-03	6.66E-03	8.76E-04	2033
552477.22_4172291.6	552477.22	4172291.6	1.5	1.73E-01	4.80E-02	3.24E-02	3.58E-02	2.72E-02	2.36E-02	1.58E-02	2.00E-02	9.84E-03	1.04E-03	3.72E-03	3.73E-03	3.25E-03	2.83E-03	5.70E-03	7.30E-03	7.16E-03	9.41E-04	2033
552497.22_4172291.6	552497.22	4172291.6	1.5	1.74E-01	5.08E-02	3.45E-02	3.84E-02	2.87E-02	2.50E-02	1.66E-02	2.14E-02	1.05E-02	1.10E-03	4.00E-03	4.01E-03	3.50E-03	3.05E-03	6.15E-03	7.88E-03	7.73E-03	1.01E-03	2024
552517.22_4172291.6	552517.22	4172291.6	1.5	1.80E-01	5.42E-02	3.68E-02	4.12E-02	3.08E-02	2.69E-02	1.78E-02	2.31E-02	1.14E-02	1.18E-03	4.34E-03	4.35E-03	3.79E-03	3.32E-03	6.69E-03	8.55E-03	8.41E-03	1.10E-03	2024
552537.22_4172291.6	552537.22	4172291.6	1.5	1.83E-01	5.78E-02	3.97E-02	4.50E-02	3.32E-02	2.90E-02	1.92E-02	2.50E-02	1.24E-02	1.26E-03	4.74E-03	4.75E-03	4.14E-03	3.63E-03	7.32E-03	9.39E-03	9.21E-03	1.21E-03	2024
552557.22_4172291.6	552557.22	4172291.6	1.5	1.90E-01	6.23E-02	4.30E-02	4.93E-02	3.58E-02	3.13E-02	2.06E-02	2.73E-02	1.36E-02	1.38E-03	5.23E-03	5.25E-03	4.57E-03	4.02E-03	8.11E-03	1.04E-02	1.02E-02	1.34E-03	2033
552577.22_4172291.6	552577.22	4172291.6	1.5	1.91E-01	6.72E-02	4.68E-02	5.43E-02	3.89E-02	3.42E-02	2.23E-02	3.01E-02	1.50E-02	1.51E-03	5.82E-03	5.84E-03	5.09E-03	4.48E-03	9.03E-03	1.16E-02	1.14E-02	1.49E-03	2033
552597.22_4172291.6	552597.22	4172291.6	1.5	2.00E-01	7.37E-02	5.18E-02	6.00E-02	4.26E-02	3.75E-02	2.44E-02	3.37E-02	1.69E-02	1.70E-03	6.61E-03	6.62E-03	5.77E-03	5.09E-03	1.03E-02	1.32E-02	1.29E-02	1.69E-03	2033
552617.22_4172291.6	552617.22	4172291.6	1.5	2.08E-01	8.19E-02	5.80E-02	6.94E-02	4.72E-02	4.17E-02	2.66E-02	3.84E-02	1.94E-02	1.94E-03	7.63E-03	7.66E-03	6.67E-03	5.88E-03	1.19E-02	1.52E-02	1.49E-02	1.96E-03	2033
552637.22_4172291.6	552637.22	4172291.6	1.5	2.16E-01	9.23E-02	6.64E-02	8.08E-02	5.33E-02	4.71E-02	2.96E-02	4.47E-02	2.27E-02	2.28E-03	9.03E-03	9.06E-03	7.89E-03	6.95E-03	1.40E-02	1.80E-02	1.77E-02	2.31E-03	2033
552657.22_4172291.6	552657.22	4172291.6	1.5	2.25E-01	1.07E-01	7.82E-02	9.70E-02	6.19E-02	5.49E-02	3.38E-02	5.37E-02	2.74E-02	2.77E-03	1.11E-02	1.11E-02	9.65E-03	8.50E-03	1.71E-02	2.20E-02	2.16E-02	2.82E-03	2033
552677.22_4172291.6	552677.22	4172291.6	1.5	2.38E-01	1.29E-01	9.56E-02	1.21E-01	7.49E-02	6.67E-02	4.02E-02	6.74E-02	3.47E-02	3.51E-03	1.41E-02	1.42E-02	1.23E-02	1.09E-02	2.19E-02	2.81E-02	2.76E-02	3.60E-03	2033
552697.22_4172291.6	552697.22	4172291.6	1.5	2.59E-01	1.64E-01	1.23E-01	1.57E-01	9.65E-02	8.63E-02	5.11E-02	9.00E-02	4.67E-02	4.80E-03	1.95E-02	1.93E-02	1.68E-02	1.47E-02	2.96E-02	3.80E-02	3.75E-02	4.88E-03	2033
552717.22_4172291.6	552717.22	4172291.6	1.5	2.61E-01	1.91E-01	1.46E-01	2.04E-01	1.14E-01	1.02E-01	5.99E-02	1.13E-01	5.59E-02	5.71E-03	2.32E-02	2.33E-02	2.03E-02	1.78E-02	3.59E-02	4.61E-02	4.53E-02	5.88E-03	2024
552737.22_4172291.6	552737.22	4172291.6	1.5	1.88E-01	1.43E-01	1.13E-01	2.01E-01	8.36E-02	7.40E-02	4.33E-02	1.09E-01	4.06E-02	4.10E-03	1.66E-02	1.66E-02	1.45E-02	1.27E-02	2.57E-02	3.31E-02	3.25E-02	4.24E-03	2024
552757.22_4172291.6	552757.22	4172291.6	1.5	1.88E-01	1.62E-01	1.29E-01	2.51E-01	9.64E-02	8.56E-02	4.99E-02	1.36E-01	4.75E-02	4.81E-03	1.95E-02	1.96E-02	1.70E-02	1.50E-02	3.02E-02	3.89E-02	3.82E-02	4.98E-03	2024
552777.22_4172291.6	552777.22	4172291.6	1.5	1.57E-01	1.36E-01	1.12E-01	2.19E-01	8.07E-02	7.10E-02	4.11E-02	1.18E-01	3.96E-02	3.97E-03	1.60E-02	1.61E-02	1.40E-02	1.23E-02	2.49E-02	3.21E-02	3.16E-02	4.13E-03	2024
552797.22_4172291.6	552797.22	4172291.6	1.5	1.43E-01	1.27E-01	1.06E-01	2.13E-01	7.53E-02	6.58E-02	3.80E-02	1.15E-01	3.69E-02	3.67E-03	1.48E-02	1.49E-02	1.30E-02	1.14E-02	2.30E-02	2.98E-02	2.93E-02	3.85E-03	2024
552817.22_4172291.6	552817.22	4172291.6	1.5	1.38E-01	1.26E-01	1.07E-01	2.14E-01	7.60E-02	6.62E-02	3.80E-02	1.16E-01	3.74E-02	3.71E-03	1.50E-02	1.50E-02	1.31E-02	1.15E-02	2.33E-02	3.02E-02	2.97E-02	3.90E-03	2024
552837.22_4172291.6	552837.22	4172291.6	1.5	1.42E-01	1.35E-01	1.14E-01	2.23E-01	8.23E-02	7.18E-02	4.12E-02	1.22E-01	4.07E-02	4.04E-03	1.64E-02	1.64E-02	1.43E-02	1.26E-02	2.54E-02	3.30E-02	3.25E-02	4.26E-03	2024
552857.22_4172291.6	552857.22	4172291.6	1.5	1.57E-01	1.57E-01	1.33E-01	2.47E-01	9.65E-02	8.46E-02	4.84E-02	1.36E-01	4.81E-02	4.80E-03	1.95E-02	1.95E-02	1.70E-02	1.50E-02	3.02E-02	3.92E-02	3.86E-02	5.06E-03	2024
552877.22_4172291.6	552877.22	4172291.6	1.5	1.90E-01	1.97E-01	1.58E-01	2.91E-01	1.22E-01	1.08E-01	6.19E-02	1.61E-01	6.14E-02	6.18E-03	2.52E-02	2.52E-02	2.20E-02	1.93E-02	3.89E-02	5.04E-02	4.96E-02	6.50E-03	2024
552897.22_4172291.6	552897.22	4172291.6	1.5	1.31E-01	1.26E-01	1.05E-01	2.33E-01	7.56E-02	6.49E-02	3.68E-02	1.28E-01	3.73E-02	3.63E-03	1.47E-02	1.47E-02	1.28E-02	1.13E-02	2.28E-02	2.99E-02	2.95E-02	3.90E-03	2024
552917.22_4172291.6	552917.22	4172291.6	1.5	1.70E-01	1.74E-01	1.38E-01	2.61E-01	1.06E-01	9.28E-02	5.28E-02	1.46E-01	5.32E-02	5.27E-03	2.14E-02	2.15E-02	1.87E-02	1.65E-02	3.32E-02	4.32E-02	4.26E-02	5.59E-03	2024
552937.22_4172291.6	552937.22	4172291.6	1.5	1.45E-01	1.42E-01	1.15E-01	2.41E-01	8.56E-02	7.35E-02	4.15E-02	1.34E-01	4.25E-02	4.13E-03	1.67E-02	1.68E-02	1.46E-02	1.29E-02	2.60E-02	3.40E-02	3.35E-02	4.43E-03	2024
552957.22_4172291.6	552957.22	4172291.6	1.5	1.23E-01	1.18E-01	9.67E-02	2.06E-01	7.09E-02	5.96E-02	3.34E-02	1.15E-01	3.48E-02	3.30E-03	1.34E-02	1.34E-02	1.17E-02	1.03E-02	2.07E-02	2.73E-02	2.69E-02	3.58E-03	2024
552977.22_4172291.6	552977.22	4172291.6	1.5	1.14E-01	1.07E-01	8.82E-02	1.96E-01	6.41E-02	5.31E-02	2.95E-02	1.10E-01	3.13E-02	2.91E-03	1.17E-02	1.18E-02	1.02E-02	9.04E-03	1.82E-02	2.41E-02	2.38E-02	3.17E-03	2024
552997.22_4172291.6	552997.22	4172291.6	1.5	1.08E-01	9.96E-02	8.23E-02	1.89E-01	5.98E-02	4.88E-02	2.69E-02	1.07E-01	2.90E-02	2.64E-03	1.07E-02	1.07E-02	9.31E-03	8.22E-03	1.66E-02	2.20E-02	2.17E-02	2.90E-03	2024
553017.22_4172291.6	553017.22	4172291.6	1.5	1.04E-01	9.50E-02	7.84E-02	1.86E-01	5.72E-02	4.60E-02	2.52E-02	1.05E-01	2.76E-02	2.47E-03	9.96E-03	9.99E-03	8.70E-03	7.68E-03	1.55E-02	2.06E-02	2.04E-02	2.73E-03	2024
553037.22_4172291.6	553037.22	4172291.6	1.5	1.01E-01	9.19E-02	7.62E-02	1.85E-01	5.56E-02	4.42E-02	2.40E-02	1.04E-01	2.67E-02	2.34E-03	9.51E-03	9.53E-03	8.28E-03	7.31E-03	1.48E-02	1.96E-02	1.94E-02	2.61E-03	2024
553057.22_4172291.6	553057.22	4172291.6	1.5	9.85E-02	8.87E-02	7.27E-02	1.83E-01	5.38E-02	4.23E-02	2.29E-02	1.04E-01	2.58E-02	2.23E-03	8.99E-03	9.01E-03	7.85E-03	6.93E-03	1.40E-02	1.87E-02	1.85E-02	2.48E-03	2024
553077.22_4172291.6	553077.22	4172291.6	1.5	9.45E-02	8.40E-02	6.87E-02	1.78E-01	5.14E-02	3.98E-02	2.13E-02	1.02E-01	2.44E-02	2.06E-03	8.32E-03	8.35E-03	7.27E-03	6.42E-03	1.29E-02	1.73E-02	1.72E-02	2.31E-03	2024
553097.22_4172291.6	553097.22	4172291.6	1.5	9.03E-02	7.89E-02	6.45E-02	1.74E-01	4.85E-02	3.69E-02	1.95E-02	1.00E-01	2.29E-02	1.88E-03	7.59E-03	7.61E-03	6.63E-03	5.86E-03	1.18E-02	1.59E-02	1.57E-02	2.13E-03	2024
553117.22_4172291.6	553117.22	4172291.6	1.5	8.61E-02	7.36E-02	5.99E-02	1.72E-01	4.53E-02	3.37E-02	1.76E-02	9.95E-02	2.12E-02	1.69E-03	6.77E-03	6.79E-03	5.92E-03	5.23E-03	1.05E-02	1.43E-02	1.42E-02	1.92E-03	2024
553137.22_4172291.6	553137.22	4172291.6	1.5	8.23E-02	6.85E-02	5.56E-02	1.70E-01	4.21E-02	3.05E-02	1.57E-02	1.01E-01	1.96E-02	1.49E-03	5.99E-03	6.00E-03	5.22E-03	4.62E-03	9.31E-03	1.27E-02	1.26E-02	1.74E-03	2024
553157.22_4172291.6	553157.22	4172291.6	1.5	8.30E-02	6.71E-02	5.28E-02	2.03E-01	3.96E-02	2.81E-02	1.43E-02	1.15E-01	1.82E-02	1.35E-03	5.38E-03	5.40E-03	4.70E-03	4.16E-03	8.39E-03	1.15E-02	1.14E-02	1.57E-03	2024
553177.22_4172291.6	553177.22	4172291.6	1.5	8.08E-02	6.38E-02	4.94E-02	2.08E-01	3.73E-02	2.58E-02	1.29E-02	1.17E-01	1.70E-02	1.21E-03	4.81E-03	4.82E-03	4.20E-03	3.72E-03	7.50E-03	1.03E-02	1.02E-02	1.42E-03	2024
553197.22_4172291.6	553197.22	4172291.6	1.5	7.65E-02	5.93E-02	4.59E-02	1.94E-01

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{max}	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
			onsite g/s lookup																								
14																											
552917.22_4172311.6	552917.22	4172311.6	1.5	1.58E-01	1.58E-01	1.31E-01	2.44E-01	9.52E-02	8.29E-02	4.71E-02	1.35E-01	4.76E-02	4.70E-03	1.91E-02	1.91E-02	1.67E-02	1.47E-02	2.96E-02	3.88E-02	3.82E-02	5.05E-03	2024	0.243827	2028	Non Res	n	n
552937.22_4172311.6	552937.22	4172311.6	1.5	1.35E-01	1.31E-01	1.10E-01	2.21E-01	7.73E-02	6.61E-02	3.73E-02	1.22E-01	3.83E-02	3.71E-03	1.50E-02	1.50E-02	1.31E-02	1.15E-02	2.33E-02	3.07E-02	3.03E-02	4.03E-03	2024	0.221491	2028	Non Res	n	n
552957.22_4172311.6	552957.22	4172311.6	1.5	1.17E-01	1.10E-01	9.41E-02	1.94E-01	6.46E-02	5.41E-02	3.03E-02	1.07E-01	3.17E-02	2.99E-03	1.21E-02	1.21E-02	1.05E-02	9.31E-03	1.88E-02	2.49E-02	2.47E-02	3.30E-03	2024	0.193865	2028	Non Res	n	n
552977.22_4172311.6	552977.22	4172311.6	1.5	1.04E-01	9.58E-02	8.33E-02	1.73E-01	5.65E-02	4.64E-02	2.57E-02	9.65E-02	2.75E-02	2.53E-03	1.02E-02	1.02E-02	8.90E-03	7.87E-03	1.59E-02	2.12E-02	2.10E-02	2.82E-03	2024	0.173481	2028	Non Res	n	n
552997.22_4172311.6	552997.22	4172311.6	1.5	1.00E-01	9.09E-02	7.92E-02	1.72E-01	5.35E-02	4.34E-02	2.38E-02	9.58E-02	2.59E-02	2.34E-03	9.42E-03	9.44E-03	8.22E-03	7.27E-03	1.47E-02	1.97E-02	1.95E-02	2.63E-03	2024	0.171801	2028	Non Res	n	n
553017.22_4172311.6	553017.22	4172311.6	1.5	9.65E-02	8.64E-02	7.53E-02	1.69E-01	5.09E-02	4.07E-02	2.22E-02	9.45E-02	2.45E-02	2.18E-03	8.74E-03	8.77E-03	7.64E-03	6.75E-03	1.36E-02	1.83E-02	1.82E-02	2.46E-03	2024	0.168681	2028	Non Res	n	n
553037.22_4172311.6	553037.22	4172311.6	1.5	9.28E-02	8.21E-02	7.15E-02	1.65E-01	4.86E-02	3.83E-02	2.07E-02	9.27E-02	2.32E-02	2.02E-03	8.13E-03	8.15E-03	7.10E-03	6.28E-03	1.27E-02	1.71E-02	1.70E-02	2.31E-03	2024	0.1646	2028	Non Res	n	n
553057.22_4172311.6	553057.22	4172311.6	1.5	9.09E-02	7.96E-02	6.90E-02	1.65E-01	4.72E-02	3.67E-02	1.97E-02	9.34E-02	2.24E-02	1.91E-03	7.70E-03	7.72E-03	6.72E-03	5.95E-03	1.20E-02	1.63E-02	1.62E-02	2.20E-03	2024	0.165254	2028	Non Res	n	n
553077.22_4172311.6	553077.22	4172311.6	1.5	8.90E-02	7.69E-02	6.63E-02	1.67E-01	4.55E-02	3.49E-02	1.86E-02	9.43E-02	2.15E-02	1.80E-03	7.23E-03	7.25E-03	6.32E-03	5.59E-03	1.13E-02	1.54E-02	1.53E-02	2.09E-03	2024	0.16652	2028	Non Res	n	n
553097.22_4172311.6	553097.22	4172311.6	1.5	8.62E-02	7.34E-02	6.32E-02	1.66E-01	4.35E-02	3.28E-02	1.73E-02	9.42E-02	2.05E-02	1.67E-03	6.69E-03	6.71E-03	5.85E-03	5.18E-03	1.04E-02	1.43E-02	1.42E-02	1.95E-03	2024	0.165752	2028	Non Res	n	n
553117.22_4172311.6	553117.22	4172311.6	1.5	8.25E-02	6.90E-02	5.94E-02	1.63E-01	4.11E-02	3.03E-02	1.58E-02	9.32E-02	1.91E-02	1.51E-03	6.05E-03	6.07E-03	5.28E-03	4.68E-03	9.44E-03	1.30E-02	1.30E-02	1.79E-03	2024	0.163469	2028	Non Res	n	n
553137.22_4172311.6	553137.22	4172311.6	1.5	7.91E-02	6.48E-02	5.58E-02	1.62E-01	3.85E-02	2.78E-02	1.44E-02	9.22E-02	1.79E-02	1.36E-03	5.43E-03	5.45E-03	4.75E-03	4.21E-03	8.48E-03	1.18E-02	1.18E-02	1.63E-03	2024	0.161824	2028	Non Res	n	n
553157.22_4172311.6	553157.22	4172311.6	1.5	7.78E-02	6.25E-02	5.34E-02	1.72E-01	3.68E-02	2.60E-02	1.32E-02	9.76E-02	1.69E-02	1.25E-03	4.96E-03	4.98E-03	4.33E-03	3.84E-03	7.75E-03	1.09E-02	1.09E-02	1.51E-03	2024	0.171979	2028	Non Res	n	n
553177.22_4172311.6	553177.22	4172311.6	1.5	7.78E-02	6.10E-02	5.10E-02	1.90E-01	3.50E-02	2.42E-02	1.21E-02	1.07E-01	1.59E-02	1.14E-03	4.51E-03	4.53E-03	3.94E-03	3.50E-03	7.05E-03	9.95E-03	9.96E-03	1.39E-03	2024	0.18992	2028	Non Res	n	n
553197.22_4172311.6	553197.22	4172311.6	1.5	7.47E-02	5.76E-02	4.80E-02	1.84E-01	3.34E-02	2.25E-02	1.11E-02	1.04E-01	1.51E-02	1.04E-03	4.08E-03	4.09E-03	3.57E-03	3.16E-03	6.38E-03	9.06E-03	9.09E-03	1.28E-03	2024	0.184133	2028	Non Res	n	n
553217.22_4172311.6	553217.22	4172311.6	1.5	7.56E-02	5.73E-02	4.63E-02	2.02E-01	3.22E-02	2.14E-02	1.04E-02	1.13E-01	1.44E-02	9.68E-04	3.80E-03	3.81E-03	3.32E-03	2.95E-03	5.94E-03	8.46E-03	8.48E-03	1.19E-03	2024	0.201528	2028	Non Res	n	n
553237.22_4172311.6	553237.22	4172311.6	1.5	7.31E-02	5.47E-02	4.41E-02	1.94E-01	3.12E-02	2.04E-02	9.75E-03	1.09E-01	1.39E-02	9.04E-04	3.54E-03	3.55E-03	3.09E-03	2.74E-03	5.53E-03	7.89E-03	7.92E-03	1.12E-03	2024	0.193852	2028	Non Res	n	n
553257.22_4172311.6	553257.22	4172311.6	1.5	6.97E-02	5.17E-02	4.20E-02	1.79E-01	3.03E-02	1.94E-02	9.19E-03	1.01E-01	1.34E-02	8.49E-04	3.31E-03	3.32E-03	2.89E-03	2.56E-03	5.17E-03	7.38E-03	7.41E-03	1.05E-03	2024	0.178768	2028	Non Res	n	n
553277.22_4172311.6	553277.22	4172311.6	1.5	6.71E-02	4.92E-02	3.98E-02	1.68E-01	2.93E-02	1.86E-02	8.68E-03	9.59E-02	1.29E-02	8.00E-04	3.10E-03	3.11E-03	2.71E-03	2.40E-03	4.84E-03	6.91E-03	6.94E-03	9.80E-04	2024	0.167708	2028	Non Res	n	n
553297.22_4172311.6	553297.22	4172311.6	1.5	6.61E-02	4.77E-02	3.78E-02	1.65E-01	2.88E-02	1.79E-02	8.26E-03	9.49E-02	1.26E-02	7.56E-04	2.92E-03	2.93E-03	2.55E-03	2.26E-03	4.56E-03	6.51E-03	6.53E-03	9.22E-04	2024	0.165053	2028	Non Res	n	n
553317.22_4172311.6	553317.22	4172311.6	1.5	6.68E-02	4.72E-02	3.92E-02	1.82E-01	2.85E-02	1.77E-02	8.17E-03	9.79E-02	1.24E-02	7.48E-04	2.89E-03	2.90E-03	2.52E-03	2.27E-03	4.52E-03	6.44E-03	6.46E-03	9.12E-04	2024	0.16991	2028	Non Res	n	n
553337.22_4172311.6	553337.22	4172311.6	1.5	6.73E-02	4.68E-02	3.39E-02	1.73E-01	2.82E-02	1.69E-02	7.57E-03	9.97E-02	1.22E-02	6.83E-04	2.62E-03	2.63E-03	2.29E-03	2.03E-03	4.09E-03	5.82E-03	5.84E-03	8.23E-04	2024	0.172535	2028	Non Res	n	n
553357.22_4172311.6	553357.22	4172311.6	1.5	6.93E-02	4.71E-02	3.20E-02	1.81E-01	2.81E-02	1.65E-02	7.27E-03	1.04E-01	1.21E-02	6.49E-04	2.49E-03	2.49E-03	2.17E-03	1.93E-03	3.88E-03	5.51E-03	5.53E-03	7.79E-04	2024	0.180615	2028	Non Res	n	n
553377.22_4172311.6	553377.22	4172311.6	1.5	7.03E-02	4.65E-02	3.01E-02	1.76E-01	2.82E-02	1.63E-02	7.01E-03	1.03E-01	1.20E-02	6.18E-04	2.36E-03	2.37E-03	2.06E-03	1.83E-03	3.68E-03	5.23E-03	5.24E-03	7.38E-04	2024	0.1756	2028	Non Res	n	n
553397.22_4172311.6	553397.22	4172311.6	1.5	7.06E-02	4.52E-02	2.83E-02	1.57E-01	2.86E-02	1.61E-02	6.78E-03	9.40E-02	1.21E-02	5.88E-04	2.24E-03	2.25E-03	1.96E-03	1.74E-03	3.50E-03	4.96E-03	4.97E-03	7.01E-04	2024	0.156577	2028	Non Res	n	n
553417.22_4172311.6	553417.22	4172311.6	1.5	7.34E-02	4.48E-02	2.68E-02	1.35E-01	2.98E-02	1.62E-02	6.63E-03	8.46E-02	1.25E-02	5.62E-04	2.13E-03	2.14E-03	1.87E-03	1.65E-03	3.33E-03	4.72E-03	4.73E-03	6.68E-04	2024	0.135158	2028	Non Res	n	n
553437.22_4172311.6	553437.22	4172311.6	1.5	8.29E-02	4.68E-02	2.56E-02	1.16E-01	3.26E-02	1.70E-02	6.62E-03	7.79E-02	1.34E-02	5.37E-04	2.04E-03	2.05E-03	1.78E-03	1.58E-03	3.18E-03	4.52E-03	4.53E-03	6.39E-04	2024	0.116454	2028	Non Res	n	n
553457.22_4172311.6	553457.22	4172311.6	1.5	1.12E-01	5.56E-02	2.47E-02	9.84E-02	4.06E-02	1.97E-02	6.98E-03	7.59E-02	1.62E-02	5.17E-04	1.96E-03	1.96E-03	1.71E-03	1.51E-03	3.05E-03	4.33E-03	4.34E-03	6.13E-04	2024	0.112252	2025	Non Res	n	n
553477.22_4172311.6	553477.22	4172311.6	1.5	1.21E-01	5.74E-02	2.41E-02	8.55E-02	4.25E-02	2.02E-02	6.96E-03	7.12E-02	1.68E-02	5.03E-04	1.89E-03	1.90E-03	1.65E-03	1.46E-03	2.95E-03	4.19E-03	4.20E-03	5.93E-04	2024	0.120651	2025	Non Res	n	n
553497.22_4172311.6	553497.22	4172311.6	1.5	1.11E-01	5.31E-02	2.25E-02	7.45E-02	3.98E-02	1.89E-02	6.86E-03	6.23E-02	1.57E-02	4.89E-04	1.83E-03	1.83E-03	1.60E-03	1.41E-03	2.85E-03	4.04E-03	4.05E-03	5.72E-04	2024	0.111452	2025	Non Res	n	n
553517.22_4172311.6	553517.22	4172311.6	1.5	7.75E-02	4.03E-02	2.28E-02	5.68E-02	3.03E-02	1.54E-02	5.84E-03	4.65E-02	1.23E-02	4.72E-04	1.76E-03	1.76E-03	1.54E-03	1.36E-03	2.74E-03	3.89E-03	3.90E-03	5.51E-04	2024	0.077524	2025	Non Res	n	n
553537.22_4172311.6	553537.22	4172311.6	1.5	5.46E-02	3.15E-02	2.22E-02	4.60E-02	2.36E-02	1.29E-02	5.27E-03	3.55E-02	9.90E-03	4.59E-04	1.70E-03	1.70E-03	1.49E-03	1.31E-03	2.65E-03	3.76E-03	3.77E-03	5.32E-04	2024	0.054552	2025	Non Res	n	n
553557.22_4172311.6	553557.22	4172311.6	1.5	4.54E-02	2.76E-02	2.15E-02	4.00E-02	2.08E-02	1.17E-02	4.94E-03	3.02E-02	8.82E-03	4.45E-04	1.64E-03	1.64E-03	1.43E-03	1.27E-03	2.55E-03	3.63E-03	3.63E-03	5.14E-04	2024	0.045379	2025	Non Res	n	n
553577.22_4172311.6	553577.22	4172311.6	1.5	4.02E-02	2.52E-02	2.10E-02	3.59E-02	1.89E-02	1.09E-02	4.69E-03	2.68E-02	8.11E-03	4.32E-04	1.58E-03	1.58E-03	1.38E-03	1.22E-03	2.46E-03	3.50E-03	3.51E-03	4.97E-04	2024	0.040157	2025	Non Res	n	n
553597.22_4172311.6	553597.22	4172311.6	1.5	3.63E-02	2.33E-02	2.04E-02	3.22E-02	1.74E-02	1.02E-02	4.47E-03	2.40E-02	7.51E-03	4.20E-04	1.53E-03	1.53E-03	1.34E-03	1.18E-03	2.38E-03	3.39E-03	3.40E-03	4.80E-04	2024	0.036343	2025	Non Res	n	n
553617.22_4172311.6	553617.22	4172311.6	1.5	3.29E-02	2.16E-02	1.98E-02	2.97E-02	1.59E-02	9.50E-03	4.25E-03	2.14E-02	6.90E-03	4.09E-04	1.48E-03	1.48E-03	1.29E-03	1.14E-03	2.30E-03	3.26E-03	3.26E-03	4.61E-04	2024	0.032859	2025	Non Res	n	n
553637.22_4172311.6	553637.22	4172311.6	1.5	3.04E-02	2.02E-02	1.92E-02	2.74E-02	1.47E-02	8.95E-03	4.06E-03	1.95E-02	6.45E-03	3.97E-04	1.42E-03	1.43E-03	1.24E-03	1.10E-03	2.22E-03	3.14E-03	3.14E-03	4.44E-04	2024	0.030404	2025	Non Res	n	n
553657.22_4172311.6	553657.22	4172311.6	1.5	2.86E-02	1.92E-02	1.87E-02	2.56E-02	1.39E-02	8.53E-03	3.90E-03	1.81E-02	6.10E-03	3.88E-04	1.38E-03	1.38E-03	1.20E-03	1.07E-03	2.15E-03	3.03E-03	3.04E-03	4.29E-04	2024	0.028587	2025	Non Res	n	n
553677.22_4172311.6	553677.22	4172311.6	1.5	2.70E-02	1.83E-02	1.82E-02	2.40E-02	1.31E-02	8.14E-03	3.76E-03	1.68E-02	5.79E-03	3.78E-04	1.33E-03	1.33E-03	1.17E-03	1.03E-03	2.08E-03	2.94E-03	2.94E-03	4.15E-04	2024	0.027014	2025	Non Res	n	n
553697.22_4172311.6	553697.22	4172311.6	1.5	2.56E-02	1.75E-02	1.77E-02	2.26E-02	1.25E-02	7.79E-03	3.63E-03	1.57E-02	5.52E-03	3.70E-04	1.29E-03	1.30E-03	1.13E-03	1.00E-03	2.02E-03	2.84E-03	2.84E-03	4.01E-04	2024	0.025641	2025	Non Res	n	n
553717.22_4172311.6	553717.22	4172311.6	1.5	2.44E-02	1.68E-02	1.73E-02	2.13E-02	1.19E-02	7.47E-03	3.50E-03	1.47E-02	5.26E-03	3.61E-04	1.26E-03	1.26E-03	1.10E-03	9.73E-04	1.96E-03	2.76E-03	2.75E-03	3.89E-04	2024	0.024431	2025	Non Res	n	n
553737.22_4172311.6	553737.22	4172311.6	1.5	2.34E-02	1.61E-02	1.68E-02	2.02E-02	1.13E-02	7.18E-03	3.38E-03	1.39E-02	5.03E-03	3.54E-04	1.22E-03	1.22E-03	1.07E-03	9.46E-04	1.91E-03	2.67E-03	2.67E-03	3.76E-04	2024	0.023352	2025	Non Res	n	n
553757.22_4172311.6	553757.22	4172311.6	1.5	2.24E-02	1.55E-02	1.63E-02	1.92E-02	1.08E-02	6.91E-03	3.28E-03	1.31E-02	4.82E-03	3.46E-04	1.19E-03	1.19E-03	1.04E-03	9.20E-04	1.85E-03	2.59E-03	2.59E-03	3.65E-04	2024	0.022385	2025	Non Res	n	n
553777.22_4172311.6	553777.22	4172311.6	1.5	2.15E-02	1.50E-02	1.58E-02	1.83E-02	1.03E-02	6.65E-03	3.17E-03	1.24E-02	4.62E-03	3.39E-04	1.15E-03	1.16E-03	1.01E-03	8.95E-04	1.80E-03	2.52E-03	2.51E-03	3.53E-04	2024	0.02148	2025	Non Res	n	n
553797.22_4172311.6	553797.22	4172311.6	1.5	2.07E-02	1.45E-02	1.54E-02	1.75E-02	9.91E-03	6.42E-03	3.07E-03	1.18E-02	4.45E-03	3.32E-04	1.12E-03	1.13E-03	9.84E-04	8.72E-04	1.76E-03	2.44E-03	2.44E-03	3.43E-04	2024	0.020701	2025	Non Res	n	n
553817.22_4172311.6	553817.22	4172311.6	1.5	2.00E-02	1.40E-02	1.50E-02	1.67E-02	9.50E-03	6.19E-03	2.98E-03	1.12E-02	4.27E-03	3.26E-04	1.09E-03	1.10E-03	9.58E-04	8.50E-04	1.71E-03	2.37E-03	2.36E-03	3.33E-04	2024	0.019956	2025	Non Res	n	n
553837.22_4172311.6	553837.22	4172311.6	1.5	1.93E-02	1.35E-02	1.46E-02	1.60E-02	9.13E-03	5.98E-03	2.89E-03	1.06E-02	4.11E-03	3.19E-04	1.07E-03	1.07E-03	9.34E-04	8.28E-04	1.67E-03	2.31E-03	2.30E-03	3.23E-04	2024	0.019277	2025	Non Res	n	n
553857.22_4172311.6	553857.22	4172311.6	1.5	1.87E-02	1.31E-02	1.42E-02	1.54E-02	8.78E-03	5.79E-03	2.81E-03	1.02E-02	3.97E-03	3.13E-04	1.04E-03	1.04E-03	9.11E-04	8.08E-04	1.63E-03	2.25E-03	2.25E-03	3.14E-04	2024	0.01865	2025	Non Res	n	n
553877.22_4172311.6	553877.22	4172311.6	1.5	1.81E-02	1.27E-02	1.38E-02	1.48E-02	8.46E-03	5.60E-03	2.73E-03	9.72E-03	3.83E-03	3.07E-04	1.02E-03	1.02E-03	8.89E-04	7.89E-04	1.59E-03	2.18E-03	2.17E-03	3.05E-04	2024	0.018068	2025	Non Res	n	n
553897.22_4172311.6	553897.22	4172311.6	1.5	1.75E-02	1.23E-02	1.34E-02	1.42E-02	8.15E-03	5.43E-03	2.66E-03	9.31E-03	3.70E-03	3.01E-04	9.91E-04	9.94E-04	8.68E-04	7.70E-04	1.55E-03	2.13E-03	2.11E-03	2.96E-04	2024	0.017524	2025	Non Res	n	n
553957.22_4172311.6	553957.22	4172311.6	1.5	1.48E-02	8.23E-03	7.05E-03	6.90E-03	4.20E-03	3.35E-03	1.90E-03	3.99E-03	2.05E-03	2.41E-04	7.41E-04	7.43E-04	6.51E-04	5.40E-04	1.09E-03	1.38E-03	1.35E-03	1.79E-04	2024	0.014778	2025	Non Res	n	n
553977.22_4172311.6	553977.22	4172311.6	1.5	1.55E-02	8.55E-03	7.31E-03	7.18E-03	4.35E-03	3.47E-03	1.97E-03	4.14E-03	2.12E-03	2.50E-04	7.68E-04	7.70E-04	6.75E-04	5.60E-04	1.13E-03	1.43E-03	1.40E-03	1.86E-04	2024	0.015473	2025	Non Res	n	n
553997.22_4172311.6	553997.22	4172311.6	1.5	1.62E-02	8.87E-03	7.57E-03	7.47E-03	4.51E-03	3.60E-03	2.05E-03	4.30E-03	2.20E-03	2.60E-04	7.96E-04	7.97E-04	6.99E-04	5.79E-04	1.17E-03	1.48E-03	1.45E-03	1.92E-04	2024	0.016175	2025	Non Res	n	n
552017.22_4172311.6	552017.22	4172311.6	1.5	1.69E-02	9.23E-03	7.88E-03	7.79E-03	4.68E-03	3.74E-03	2.13E-03	4.47E-03	2.27E-03	2.67E-04	8.23E-04	8.25E-04	7.23E-04	6.01E-04	1.21E-03	1.54E-03	1.51E-03	2.00E-04	2024	0.016945	2025	Non Res	n	n
552037.22_4172311.6	552037.22	4172311.6	1.5	1.79E-02	9.70E-03	8.27E-03	8.23E-03	4.92E-03	3.94E-03	2.25E-03	4.72E-03	2.38E-03	2.79E-04	8.61E-04	8.63E-04	7.56E-04	6.30E-04	1.27E-03	1.62E-03	1.58E-03	2.09E-04	2024	0.01794	2025	Non Res	n	n
552057.22_4172311.6	552057.22	4172311.6	1.5	1.90E-02	1.02E-02	8.69E-03	8.68E-03	5.17E-03	4.14E-03	2.37E-03	4.96E-03	2.49E-03	2.91E-04	9.01E-04	9.04E-04	7.91E-04	6.60E-04	1.33E-03	1.69E-03	1.66E-03	2.20E-04	2024	0.019008	2025	Non Res	n	n
552077.22_4172311.6	552077.22	4172311.6	1.5	2.01E-02	1.07E-02	9.27E-03	9.11E-03	5.41E-03	4.34E-03	2.49E-03	5.20E-03	2.60E-03	3.04E-04	9.42E-04	9.42E-04	8.25E-04	6.89E-04	1.39E-03	1.77E-03	1.73E-03	2.29E-04	2024	0.020083	2025	Non Res	n	n
552097.22_4172311.6	552097.22	4172311.6	1.5	2.08E-02	1.10E-02	9.31E-03	9.39E-03	5.56E-03	4.46E-03	2.57E-03	5.35E-03	2.66E-03	3.11E-04	9.63E-04	9.66E-04	8.46E-04	7.06E-04	1.42E-03	1.81E-03	1.77E-03	2.35E-04	2024	0.020828	2025	Non Res	n	n
552117.22_4172311.6	552117.22	4172311.6	1.5	2.22E-02	1.16E-02	9.81E-03	9.95E-03	5.87E-03	4.72E-03	2.72E-03	5.65E-03	2.79E-03	3.26E-04	1.01E-03	1.01E-03	8.88E-04	7.43E-04	1.50E-03	1.91E-03	1.87E-03	2.47E-04	2024	0.022197	2025	Non Res	n	n
552137.22_4172311.6	552137.22	4172311.6	1.5	2.38E-02	1.23E-02	1.04E-02	1.06E-02	6.23E-03	5.01E-03	2.90E-03	5.99E-03	2.94E-03	3.43E-04	1.06E-03	1.07E-03	9.34E-04	7.84E-04	1.58E-03	2.01E-03	1.97E-03	2.61E-04	2024	0.023766	2025	Non Res	n	n
552157.22_4172311.6	552157.22	4172311.6	1.5	2.53E-02	1.29E-02	1.08E-02	1.31E-02	6.58E-03	5.30E-03	3.08E-03	6.31E-03	3.09E-03	3.57E-04	1.11E-03	1.12E-03	9.77E-04	8.21E-04	1.65E-03	2.11E-03	2.06E-03	2.74E-04	2024	0.025293	2025	Non Res	n	n
552177.22_4172311.6	552177.22	4172311.6	1.5	2.70E-02	1.36E-02	1.14E-02	1.97E-02	6.95E-03	5.62E-03	3.28E-03	6.65E-03	3.23E-03	3.72E-04	1.17E-03	1.17E-03	1.02E-03	8.62E-04	1.74E-03	2.22E-03	2.17E-03	2.87E-04	2024	0.027	2025	Non Res	n	n
552197.22_4172311.6	552197.22	4172311.6	1.5	2.89E-02	1.43E-02	1.19E-02	1.23E-02	7.36E-03	5.96E-03	3.50E-03	6.99E-03	3.38E-03	3.88E-04	1.22E-03	1.22E-03	1.07E-03	9.04E-04	1.82E-03	2.33E-03	2.28E-03	3.01E-04	2024	0.028858	2025	Non Res	n	n
552217.22_4172311.6	552217.22	4172311.6	1.5	3.11E-02	1.51E-02	1.25E-02	1.30E-02	7.86E-03	6.37E-03	3.77E-03	7.39E-03	3.56E-03	4.04E-04	1.28E-03	1.29E-03	1.12E-03	9.51E-04	1.92E-03	2.45E-03	2.40E-03	3.17E-04	2024	0.03105	2025	Non Res	n	n
552237.22_4172311.6	552237.22	4172311.6	1.5	3.41E-02	1.62E-02	1.33E-02	1.39E-02	8.55E-03	6.94E-03	4.14E-03	7.91E-03	3.80E-03	4.28E-04	1.37E-03	1.37E-03	1.20E-03	1.01E-03	2.05E-03	2.62E-03	2.56E-03	3.39E-04	2024	0.034126	2025	Non Res	n	n
552257.22_4172311.6	552257.22	4172311.6	1.5	3.94E-02	1.81E-02	1.45E-02	1.53E-02	9.78E-03	7.94E-03	4.78E-03	8.83E-03	4.24E-03	4.67E-04	1.51E-03	1.52E-03	1.33E-03	1.12E-03	2.27E-03	2.90E-03	2.84E-03	3.76E-04	2024	0.039403	2025	Non Res	n	n
552277.22_4172311.6	552277.22	4172311.6	1.5	4.75E-02	2.07E-02	1.63E-02	1.72E-02	1.15E-02	9.37E-03	5.74E-03	1.01E-02	4.84E-03	5.22E-04	1.72E-03	1.72E-03	1.50E-03	1.28E-03	2.58E-03	3.30E-03	3.23E-03	4.27E-04	2024	0.047512	2025	Non Res	n	n
552297.22_4172311.6	552297.22	4172311.6	1.5	6.32E-02	2.50E-02	1.91E-02	2.04E-02	1.42E-02	1.18E-02	7.45E-03	1.19E-02	5.70E-03	6.15E-04	2.04E-03	2.05E-03	1.79E-03	1.52E-03	3.07E-03	3.93E-03	3.85E-03	5.08E-04	2024	0.063233	2025	Non Res	n	n
552317.22_4172311.6	552317.22	4172311.6	1.5	7.49E-02	2.67E-02	1.99E-02	2.14E-02	1.55E-02	1.30E-02	8.41E-03	1.24E-02	5.96E-03	6.45E-04	2.15E-03	2.15E-03	1.88E-03	1.60E-03	3.23E-03	4.13E-03	4.05E-03	5.34E-04	2024	0.074947	2025	Non Res	n	n
552337.22_4172311.6	552337.22	4172311.6	1.5	1.13E-01	3.20E-02	2.24E-02	2.46E-02	1.91E-02	1.71E-02	1.18E-02	1.46E-02	7.16E-03	7.74E-04	2.46E-03	2.48E-03	2.18E-03

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
			onsite g/s lookup																			
14																						
552197.22_4172351.6	552197.22	4172351.6	1.5	3.07E-02	1.49E-02	1.24E-02	1.29E-02	7.71E-03	6.22E-03	3.65E-03	7.37E-03	3.54E-03	4.06E-04	1.27E-03	1.27E-03	1.11E-03	9.39E-04	1.89E-03	2.42E-03	2.37E-03	3.13E-04	2024
552217.22_4172351.6	552217.22	4172351.6	1.5	3.37E-02	1.60E-02	1.32E-02	1.39E-02	8.37E-03	6.76E-03	3.99E-03	7.93E-03	3.79E-03	4.28E-04	1.35E-03	1.36E-03	1.19E-03	1.00E-03	2.02E-03	2.58E-03	2.53E-03	3.34E-04	2024
552237.22_4172351.6	552237.22	4172351.6	1.5	3.78E-02	1.74E-02	1.42E-02	1.50E-02	9.29E-03	7.50E-03	4.47E-03	8.64E-03	4.11E-03	4.58E-04	1.46E-03	1.47E-03	1.28E-03	1.09E-03	2.19E-03	2.80E-03	2.74E-03	3.63E-04	2024
552257.22_4172351.6	552257.22	4172351.6	1.5	4.38E-02	1.95E-02	1.56E-02	1.66E-02	1.06E-02	8.57E-03	5.17E-03	9.61E-03	4.57E-03	5.00E-04	1.62E-03	1.62E-03	1.42E-03	1.20E-03	2.43E-03	3.11E-03	3.04E-03	4.02E-04	2024
552277.22_4172351.6	552277.22	4172351.6	1.5	5.62E-02	2.32E-02	1.82E-02	1.95E-02	1.29E-02	1.06E-02	6.55E-03	1.13E-02	5.36E-03	5.82E-04	1.91E-03	1.92E-03	1.68E-03	1.42E-03	2.86E-03	3.67E-03	3.59E-03	4.75E-04	2024
552297.22_4172351.6	552297.22	4172351.6	1.5	6.80E-02	2.55E-02	1.95E-02	2.11E-02	1.46E-02	1.21E-02	7.73E-03	1.21E-02	5.78E-03	6.28E-04	2.08E-03	2.08E-03	1.82E-03	1.54E-03	3.11E-03	3.99E-03	3.91E-03	5.16E-04	2024
552317.22_4172351.6	552317.22	4172351.6	1.5	9.03E-02	2.87E-02	2.12E-02	2.30E-02	1.71E-02	1.45E-02	9.65E-03	1.32E-02	6.28E-03	6.88E-04	2.28E-03	2.29E-03	2.00E-03	1.70E-03	3.42E-03	4.39E-03	4.30E-03	5.67E-04	2024
552337.22_4172351.6	552337.22	4172351.6	1.5	1.20E-01	3.24E-02	2.29E-02	2.51E-02	2.01E-02	1.74E-02	1.20E-02	1.42E-02	6.80E-03	7.56E-04	2.50E-03	2.51E-03	2.19E-03	1.86E-03	3.76E-03	4.81E-03	4.71E-03	6.21E-04	2033
552357.22_4172351.6	552357.22	4172351.6	1.5	1.30E-01	3.42E-02	2.39E-02	2.61E-02	2.15E-02	1.88E-02	1.31E-02	1.47E-02	7.09E-03	7.91E-04	2.63E-03	2.63E-03	2.30E-03	1.96E-03	3.94E-03	5.05E-03	4.95E-03	6.52E-04	2033
552377.22_4172351.6	552377.22	4172351.6	1.5	1.42E-01	3.62E-02	2.50E-02	2.73E-02	2.27E-02	1.98E-02	1.38E-02	1.54E-02	7.43E-03	8.31E-04	2.77E-03	2.78E-03	2.43E-03	2.07E-03	4.17E-03	5.33E-03	5.23E-03	6.88E-04	2033
552397.22_4172351.6	552397.22	4172351.6	1.5	1.47E-01	3.81E-02	2.62E-02	2.87E-02	2.38E-02	2.08E-02	1.45E-02	1.61E-02	7.80E-03	8.73E-04	2.92E-03	2.93E-03	2.56E-03	2.18E-03	4.40E-03	5.64E-03	5.53E-03	7.28E-04	2033
552417.22_4172351.6	552417.22	4172351.6	1.5	1.66E-01	4.07E-02	2.77E-02	3.05E-02	2.54E-02	2.21E-02	1.53E-02	1.70E-02	8.25E-03	9.25E-04	3.11E-03	3.12E-03	2.73E-03	2.33E-03	4.70E-03	6.02E-03	5.90E-03	7.77E-04	2033
552437.22_4172351.6	552437.22	4172351.6	1.5	1.72E-01	4.29E-02	2.92E-02	3.23E-02	2.51E-02	2.19E-02	1.49E-02	1.80E-02	8.73E-03	9.73E-04	3.31E-03	3.32E-03	2.90E-03	2.49E-03	5.01E-03	6.42E-03	6.29E-03	8.28E-04	2033
552457.22_4172351.6	552457.22	4172351.6	1.5	1.75E-01	4.53E-02	3.09E-02	3.44E-02	2.58E-02	2.25E-02	1.51E-02	1.91E-02	9.26E-03	1.02E-03	3.52E-03	3.53E-03	3.09E-03	2.66E-03	5.36E-03	6.87E-03	6.73E-03	8.86E-04	2033
552477.22_4172351.6	552477.22	4172351.6	1.5	1.80E-01	4.80E-02	3.29E-02	3.68E-02	2.72E-02	2.37E-02	1.59E-02	2.03E-02	9.89E-03	1.08E-03	3.78E-03	3.79E-03	3.31E-03	2.86E-03	5.77E-03	7.39E-03	7.24E-03	9.53E-04	2024
552497.22_4172351.6	552497.22	4172351.6	1.5	1.84E-01	5.09E-02	3.51E-02	3.95E-02	2.91E-02	2.55E-02	1.71E-02	2.17E-02	1.06E-02	1.14E-03	4.07E-03	4.08E-03	3.56E-03	3.09E-03	6.24E-03	7.99E-03	7.84E-03	1.03E-03	2024
552517.22_4172351.6	552517.22	4172351.6	1.5	1.88E-01	5.43E-02	3.76E-02	4.26E-02	3.13E-02	2.75E-02	1.83E-02	2.34E-02	1.14E-02	1.22E-03	4.41E-03	4.42E-03	3.86E-03	3.36E-03	6.78E-03	8.70E-03	8.53E-03	1.12E-03	2024
552537.22_4172351.6	552537.22	4172351.6	1.5	1.94E-01	5.83E-02	4.06E-02	4.62E-02	3.35E-02	2.94E-02	1.95E-02	2.53E-02	1.25E-02	1.31E-03	4.82E-03	4.84E-03	4.22E-03	3.69E-03	7.44E-03	9.55E-03	9.36E-03	1.23E-03	2033
552557.22_4172351.6	552557.22	4172351.6	1.5	1.98E-01	6.28E-02	4.40E-02	5.04E-02	3.61E-02	3.18E-02	2.10E-02	2.76E-02	1.37E-02	1.41E-03	5.31E-03	5.33E-03	4.65E-03	4.08E-03	8.22E-03	1.06E-02	1.04E-02	1.36E-03	2033
552577.22_4172351.6	552577.22	4172351.6	1.5	2.01E-01	6.81E-02	4.81E-02	5.54E-02	3.92E-02	3.47E-02	2.27E-02	3.02E-02	1.51E-02	1.55E-03	5.92E-03	5.94E-03	5.17E-03	4.55E-03	9.18E-03	1.18E-02	1.16E-02	1.52E-03	2033
552597.22_4172351.6	552597.22	4172351.6	1.5	2.09E-01	7.48E-02	5.32E-02	6.17E-02	4.29E-02	3.80E-02	2.46E-02	3.37E-02	1.70E-02	1.74E-03	6.71E-03	6.73E-03	5.86E-03	5.16E-03	1.04E-02	1.34E-02	1.32E-02	1.72E-03	2033
552617.22_4172351.6	552617.22	4172351.6	1.5	2.18E-01	8.34E-02	5.98E-02	6.99E-02	4.75E-02	4.21E-02	2.69E-02	3.81E-02	1.95E-02	1.98E-03	7.74E-03	7.76E-03	6.76E-03	5.96E-03	1.20E-02	1.54E-02	1.51E-02	1.98E-03	2033
552637.22_4172351.6	552637.22	4172351.6	1.5	2.27E-01	9.47E-02	6.86E-02	8.08E-02	5.36E-02	4.76E-02	2.99E-02	4.40E-02	2.28E-02	2.32E-03	9.14E-03	9.17E-03	7.99E-03	7.04E-03	1.42E-02	1.82E-02	1.79E-02	2.34E-03	2033
552657.22_4172351.6	552657.22	4172351.6	1.5	2.36E-01	1.10E-01	8.11E-02	9.63E-02	6.21E-02	5.53E-02	3.41E-02	5.23E-02	2.75E-02	2.80E-03	1.11E-02	1.12E-02	9.74E-03	8.58E-03	1.73E-02	2.22E-02	2.18E-02	2.85E-03	2033
552677.22_4172351.6	552677.22	4172351.6	1.5	2.53E-01	1.34E-01	1.00E-01	1.20E-01	7.52E-02	6.72E-02	4.06E-02	6.52E-02	3.49E-02	3.56E-03	1.43E-02	1.43E-02	1.25E-02	1.10E-02	2.21E-02	2.85E-02	2.79E-02	3.64E-03	2033
552697.22_4172351.6	552697.22	4172351.6	1.5	2.79E-01	1.72E-01	1.31E-01	1.56E-01	9.72E-02	8.72E-02	5.17E-02	8.63E-02	4.72E-02	4.82E-03	1.95E-02	1.95E-02	1.70E-02	1.49E-02	3.00E-02	3.87E-02	3.79E-02	4.95E-03	2033
552717.22_4172351.6	552717.22	4172351.6	1.5	2.83E-01	2.01E-01	1.63E-01	1.99E-01	1.14E-01	1.03E-01	6.03E-02	1.06E-01	5.62E-02	5.77E-03	2.34E-02	2.35E-02	2.04E-02	1.80E-02	3.62E-02	4.65E-02	4.57E-02	5.94E-03	2024
552737.22_4172351.6	552737.22	4172351.6	1.5	2.09E-01	1.53E-01	1.38E-01	1.92E-01	8.34E-02	7.41E-02	4.35E-02	9.76E-02	4.06E-02	4.12E-03	1.66E-02	1.67E-02	1.45E-02	1.28E-02	2.58E-02	3.33E-02	3.27E-02	4.27E-03	2024
552757.22_4172351.6	552757.22	4172351.6	1.5	2.09E-01	1.73E-01	1.58E-01	2.40E-01	9.62E-02	8.57E-02	5.00E-02	1.22E-01	4.75E-02	4.84E-03	1.96E-02	1.96E-02	1.71E-02	1.51E-02	3.04E-02	3.91E-02	3.85E-02	5.02E-03	2024
552777.22_4172351.6	552777.22	4172351.6	1.5	1.77E-01	1.48E-01	1.69E-01	3.00E-01	8.12E-02	7.17E-02	4.16E-02	1.06E-01	4.00E-02	4.04E-03	1.63E-02	1.63E-02	1.42E-02	1.25E-02	2.53E-02	3.27E-02	3.22E-02	4.22E-03	2024
552797.22_4172351.6	552797.22	4172351.6	1.5	1.62E-01	1.39E-01	1.35E-01	2.03E-01	7.68E-02	6.75E-02	3.90E-02	1.02E-01	3.79E-02	3.80E-03	1.53E-02	1.54E-02	1.34E-02	1.18E-02	2.38E-02	3.09E-02	3.05E-02	4.01E-03	2024
552817.22_4172351.6	552817.22	4172351.6	1.5	1.59E-01	1.43E-01	1.40E-01	2.11E-01	8.05E-02	7.07E-02	4.07E-02	1.07E-01	3.99E-02	4.00E-03	1.62E-02	1.62E-02	1.41E-02	1.25E-02	2.51E-02	3.27E-02	3.22E-02	4.24E-03	2024
552837.22_4172351.6	552837.22	4172351.6	1.5	1.68E-01	1.60E-01	1.53E-01	2.29E-01	9.23E-02	8.15E-02	4.68E-02	1.19E-01	4.61E-02	4.64E-03	1.88E-02	1.89E-02	1.64E-02	1.45E-02	2.92E-02	3.80E-02	3.75E-02	4.93E-03	2024
552857.22_4172351.6	552857.22	4172351.6	1.5	1.97E-01	2.00E-01	1.82E-01	2.71E-01	1.19E-01	1.06E-01	6.06E-02	1.43E-01	5.98E-02	6.07E-03	2.47E-02	2.47E-02	2.15E-02	1.89E-02	3.82E-02	4.97E-02	4.90E-02	6.44E-03	2024
552877.22_4172351.6	552877.22	4172351.6	1.5	1.58E-01	1.54E-01	1.46E-01	2.37E-01	8.94E-02	7.84E-02	4.48E-02	1.24E-01	4.47E-02	4.46E-03	1.81E-02	1.81E-02	1.58E-02	1.39E-02	2.81E-02	3.66E-02	3.61E-02	4.85E-03	2024
552897.22_4172351.6	552897.22	4172351.6	1.5	1.81E-01	1.83E-01	1.63E-01	2.63E-01	1.07E-01	9.46E-02	5.41E-02	1.40E-01	5.40E-02	5.42E-03	2.20E-02	2.21E-02	1.92E-02	1.69E-02	3.41E-02	4.50E-02	4.44E-02	5.89E-03	2024
552917.22_4172351.6	552917.22	4172351.6	1.5	1.49E-01	1.44E-01	1.34E-01	2.34E-01	8.22E-02	7.13E-02	4.05E-02	1.24E-01	4.10E-02	4.05E-03	1.64E-02	1.64E-02	1.43E-02	1.26E-02	2.54E-02	3.40E-02	3.37E-02	4.52E-03	2024
552937.22_4172351.6	552937.22	4172351.6	1.5	1.27E-01	1.19E-01	1.13E-01	2.00E-01	6.66E-02	5.67E-02	3.19E-02	1.06E-01	3.29E-02	3.18E-03	1.28E-02	1.28E-02	1.12E-02	9.89E-03	1.99E-02	2.70E-02	2.68E-02	3.63E-03	2024
552957.22_4172351.6	552957.22	4172351.6	1.5	1.10E-01	9.85E-02	9.62E-02	1.71E-01	5.54E-02	4.62E-02	2.58E-02	9.13E-02	2.71E-02	2.56E-03	1.03E-02	1.03E-02	8.96E-03	7.94E-03	1.60E-02	2.19E-02	2.18E-02	2.98E-03	2024
552977.22_4172351.6	552977.22	4172351.6	1.5	9.12E-02	8.04E-02	7.93E-02	1.41E-01	4.53E-02	3.69E-02	2.03E-02	7.57E-02	2.19E-02	2.00E-03	8.02E-03	8.04E-03	7.00E-03	6.21E-03	1.25E-02	1.73E-02	1.72E-02	2.37E-03	2024
552997.22_4172351.6	552997.22	4172351.6	1.5	8.36E-02	7.23E-02	7.18E-02	1.31E-01	4.08E-02	3.26E-02	1.78E-02	7.09E-02	1.96E-02	1.75E-03	6.99E-03	7.01E-03	6.10E-03	5.42E-03	1.09E-02	1.52E-02	1.52E-02	2.10E-03	2024
553017.22_4172351.6	553017.22	4172351.6	1.5	7.93E-02	6.76E-02	6.75E-02	1.27E-01	3.83E-02	3.01E-02	1.63E-02	6.87E-02	1.82E-02	1.59E-03	6.36E-03	6.38E-03	5.55E-03	4.93E-03	9.95E-03	1.39E-02	1.39E-02	1.94E-03	2024
553037.22_4172351.6	553037.22	4172351.6	1.5	7.74E-02	6.53E-02	6.54E-02	1.26E-01	3.70E-02	2.87E-02	1.54E-02	6.87E-02	1.76E-02	1.50E-03	5.99E-03	6.01E-03	5.23E-03	4.65E-03	9.37E-03	1.32E-02	1.32E-02	1.85E-03	2024
553057.22_4172351.6	553057.22	4172351.6	1.5	7.60E-02	6.35E-02	6.48E-02	1.26E-01	3.61E-02	2.76E-02	1.47E-02	6.93E-02	1.70E-02	1.42E-03	5.65E-03	5.71E-03	4.97E-03	4.42E-03	8.91E-03	1.26E-02	1.27E-02	1.78E-03	2024
553077.22_4172351.6	553077.22	4172351.6	1.5	7.48E-02	6.20E-02	6.25E-02	1.27E-01	3.54E-02	2.66E-02	1.40E-02	7.02E-02	1.66E-02	1.35E-03	5.41E-03	5.43E-03	4.73E-03	4.20E-03	8.47E-03	1.21E-02	1.22E-02	1.72E-03	2024
553097.22_4172351.6	553097.22	4172351.6	1.5	7.60E-02	6.26E-02	6.31E-02	1.34E-01	3.55E-02	2.64E-02	1.38E-02	7.43E-02	1.66E-02	1.33E-03	5.30E-03	5.31E-03	4.63E-03	4.12E-03	8.30E-03	1.20E-02	1.21E-02	1.72E-03	2024
553117.22_4172351.6	553117.22	4172351.6	1.5	7.32E-02	5.96E-02	6.05E-02	1.33E-01	3.40E-02	2.48E-02	1.28E-02	7.36E-02	1.58E-02	1.23E-03	4.89E-03	4.91E-03	4.27E-03	3.80E-03	7.67E-03	1.12E-02	1.13E-02	1.61E-03	2024
553137.22_4172351.6	553137.22	4172351.6	1.5	7.26E-02	5.84E-02	5.93E-02	1.36E-01	3.32E-02	2.38E-02	1.22E-02	7.58E-02	1.53E-02	1.16E-03	4.61E-03	4.62E-03	4.03E-03	3.58E-03	7.22E-03	1.05E-02	1.06E-02	1.55E-03	2024
553157.22_4172351.6	553157.22	4172351.6	1.5	7.25E-02	5.77E-02	5.84E-02	1.43E-01	3.24E-02	2.28E-02	1.16E-02	7.95E-02	1.48E-02	1.10E-03	4.35E-03	4.37E-03	3.80E-03	3.39E-03	6.82E-03	1.02E-02	1.03E-02	1.49E-03	2024
553177.22_4172351.6	553177.22	4172351.6	1.5	7.30E-02	5.75E-02	5.80E-02	1.56E-01	3.16E-02	2.20E-02	1.10E-02	8.64E-02	1.44E-02	1.05E-03	4.13E-03	4.14E-03	3.61E-03	3.21E-03	6.47E-03	9.74E-03	9.87E-03	1.44E-03	2024
553197.22_4172351.6	553197.22	4172351.6	1.5	7.22E-02	5.61E-02	5.62E-02	1.65E-01	3.05E-02	2.08E-02	1.03E-02	9.10E-02	1.38E-02	9.79E-04	3.83E-03	3.84E-03	3.35E-03	2.98E-03	6.01E-03	9.12E-03	9.25E-03	1.35E-03	2024
553217.22_4172351.6	553217.22	4172351.6	1.5	6.88E-02	5.27E-02	5.28E-02	1.54E-01	2.94E-02	1.96E-02	9.53E-03	8.55E-02	1.32E-02	8.98E-04	3.50E-03	3.51E-03	3.05E-03	2.72E-03	5.48E-03	8.38E-03	8.52E-03	1.25E-03	2024
553237.22_4172351.6	553237.22	4172351.6	1.5	6.68E-02	5.04E-02	5.02E-02	1.46E-01	2.85E-02	1.85E-02	8.91E-03	8.35E-02	1.27E-02	8.25E-04	3.24E-03	3.25E-03	2.83E-03	2.52E-03	5.07E-03	7.79E-03	7.93E-03	1.17E-03	2024
553257.22_4172351.6	553257.22	4172351.6	1.5	6.59E-02	4.91E-02	4.82E-02	1.50E-01	2.78E-02	1.78E-02	8.43E-03	8.45E-02	1.23E-02	7.87E-04	3.04E-03	3.05E-03	2.65E-03	2.36E-03	4.76E-03	7.34E-03	7.47E-03	1.10E-03	2024
553277.22_4172351.6	553277.22	4172351.6	1.5	6.67E-02	4.90E-02	4.67E-02	1.63E-01	2.72E-02	1.72E-02	8.06E-03	9.11E-02	1.20E-02	7.49E-04	2.88E-03	2.89E-03	2.52E-03	2.24E-03	4.51E-03	6.95E-03	7.08E-03	1.04E-03	2024
553297.22_4172351.6	553297.22	4172351.6	1.5	6.92E-02	4.99E-02	4.53E-02	1.85E-01	2.66E-02	1.67E-02	7.72E-03	1.02E-01	1.17E-02	7.16E-04	2.74E-03	2.75E-03	2.40E-03	2.13E-03	4.30E-03	6.58E-03	6.68E-03	9.84E-04	2024
553317.22_4172351.6	553317.22	4172351.6	1.5	6.90E-02	4.90E-02	4.33E-02	1.85E-01	2.61E-02	1.61E-02	7.40E-03	1.03E-01	1.14E-02	6.83E-04	2.61E-03	2.62E-03	2.28E-03	2.03E-03	4.09E-03	6.20E-03	6.30E-03	9.23E-04	2024
553337.22_4172351.6	553337.22	4172351.6	1.5	6.73E-02	4.71E-02	4.09E-02	1.73E-01	2.57E-02	1.56E-02	7.09E-03	9.69E-02	1.12E-02	6.52E-04	2.48E-03	2.49E-03	2.17E-03	1.93E-03	3.89E-03	5.85E-03	5.93E-03	8.65E-04	2024
553357.22_4172351.6	553357.22	4172351.6	1.5	6.44E-02	4.43E-02	3.82E-02	1.52E-01	2.51E-02	1.51E-02	6.79E-03	8.62E-02	1.09E-02	6.22E-04	2.36E-03	2.36E-03	2.06E-03	1.83E-03	3.69E-03	5.49E-03	5.55E-03	8.05E-04	2024
553377.22_4172351.6	553377.22	4172351.6	1.5	6.55E-02	4.39E-02	3.59E-02	1.49E-01	2.52E-02	1.49E-02	6.56E-03	8.55E-02	1.09E-02	5.96E-04	2.25E-03	2.26E-03	1.97E-03	1.75E-03	3.52E-03	5.21E-03	5.26E-03	7.61E-04	2024
553397.22_4172351.6	553397.22	4172351.6	1.5	6.78E-02	4.37E-02	3.44E-02	1.54E-01	2.56E-02	1.48E-02	6.38E-03	8.38E-02	1.10E-02	5.72E-04	2.16E-03	2.16E-03	1.88E-03	1.67E-03	3.37E-03	4.96E-03	5.01E-03	7.23E-04	2024
553417.22_4172351.6	553417.22	4172351.6	1.5	7.36E-02	4.51E-02	3.16E-02	1.40E-01	2.70E-02	1.51E-02	6.29E-03	8.38E-02	1.14E-02	5.51E-04	2.07E-03	2.07E-03	1.81E-03	1.60E-03	3.23E-03	4.75E-03	4.80E-03	6.92E-04	2024
553437.22_4172351.6	553437.22	4172351.6	1.5	8.73E-02	4.89E-02	3.01E-02	1.31E-01	3.08E-02	1.62E-02	6.37E-03	8.27E-02	1.27E-02	5.31E-04	1.98E-03	1.99E-03	1.73E-03	1.54E-03	3.10E-03	4.56E-03	4.60E-03	6.64E-04	2024
553457.22_4172351.6	553457.22	4172351.6	1.5	1.15E-01	5.69E-02	2.88E-02	9.98E-02	3.91E-02	1.90E-02	6.76E-03	7.47E-02	1.56E-02	5.11E-04	1.90E-03	1.91E-03	1.66E-03	1.48E-03	2.98E-03	4.38E-03	4.41E-03	6.38E-04	2024
553477.22_4172351.6	553477.22	4172351.6	1.5	1.18E-01	5.64E-02	2.77E-02	8.10E-02	4.00E-02	1.91E-02	6.66E-03	6.62E-02	1.59E-02	4.96E-04	1.83E-03	1.84E-03	1.60E-03	1.42E-03	2.87E-03	4.21E-03	4.24E-03	6.12E-04	2024
553497.22_4172351.6	553497.22	4172351.6	1.5	1.04E-01	5.03E-02	2.67E-02	6.78E-02	3.61E-02	1.75E-02	6.25E-03	5.64E-02	1.44E-02	4.80E-04	1.77E-03	1.77E-03	1.54E-03	1.37E-03	2.76E-03	4.05E-03	4.08E-03	5.90E-04	2024
553517.22_4172351.6	553517.22	4172351.6	1.5	6.66E-02	3.64E-02	2.58E-02	5.17E-02	2.61E-02	1.38E-02	5.44E-03	3.98E-02	1.08E-02	4.66E-04	1.71E-03	1.71E-03	1.49E-03	1.32E-03	2.67E-03	3.90E-03	3.93E-03	5.67E-04	2024
553537.22_4172351.6	553537.22	4172351.6	1.5	5.06E-02	3.00E-02	2.50E-02	4.31E-02	2.15E-02	1.20E-02	5.01E-03	3.18E-02	9.11E-03	4.53E-04	1.65E-03	1.65E-03	1.44E-03	1.28E-03	2.57E-03	3.76E-03	3.79E-03	5.46E-04	2024
553557.22_4172351.6	553557.22	4172351.6	1.5	4.33E-02	2.68E-02	2.42E-02	3.78E-02	1.93E-02	1.10E-02	4.73E-03	2.74E-02	8.25E-03	4.40E-04	1.59E-03	1.59E-03	1.39E-03	1.23E-03	2.49E-03	3.63E-03	3.65E-03	5.26E-04	2024
553577.22_4172351.6	553577.22	4172351.6	1.5	3.87E-02	2.46E-02	2.35E-02	3.40E-02	1.77E-02	1.03E-02	4.51E-03	2.44E-02	7.61E-03	4.29E-04	1.54E-03	1.55E-03	1.35E-03	1.19E-03	2.41E-03	3.52E-03	3.54E-03	5.07E-04	2024
553597.22_4172351.6	553597.22	4172351.6	1.5	3.50E-02	2.28E-02	2.28E-02	3.09E-02	1.63E-02	9.68E-03	4.31E-03	2.18E-02	7.07E-03	4.20E-04	1.49E-03	1.50E-03	1.30E-03	1.16E-03	2.33E-03	3.38E-03	3.40E-03	4.88E-04	2024
553617.22_4172351.6	553617.22	4172351.6	1.5	3.19E-02	2.12E-02	2.19E-02	2.81E-02	1.49E-02	9.06E-03	4.10E-03	1.95E-02	6.54E-03	4.08E-04	1.44E-03	1.44E-03	1.26E-03	1.11E-03	2.25E-03	3.24E-03	3.26E-03	4.67E-04	2024
553637.22_4172351.6	553637.22	4172351.6	1.5	2.98E-02	2.00E-02	2.11E-02	2.61E-02	1.40E-02	8.60E-03	3.94E-03	1.80E-02	6.16E-03	3.98E-04	1.39E-03	1.40E-03	1.22E-03	1.08E-03	2.18E-03	3.13E-03	3.14E-03	4.49E-04	2024
553657.22_4172351.6	553657.22	4172351.6	1.5	2.81E-02	1.91E-02	2.04E-02	2.44E-02	1.33E-02	8.22E-03	3.80E-03	1.67E-02	5.85E-03	3.89E-04	1.35E-03	1.35E-03	1.18E-03	1.05E-03	2.11E-03	3.03E-03	3.03E-03	4.34E-04	2024
553677.22_4172351.6	553677.22	4172351.6	1.5	2.66E-02	1.82E-02	1.98E-02	2.29E-02	1.26E-02	7.87E-03	3.66E-03	1.56E-02	5.57E-03	3.81E-04	1.31E-03	1.31E-03	1.15E-03	1.02E-03	2.05E-03	2.94E-03	2.94E-03	4.19E-04	2024
553697.22_4172351.6	553697.22	4172351.6	1.5	2.53E-02	1.74E-02	1.91E-02	2.17E-02	1.20E-02	7.55E-03	3.54E-03	1.46E-02	5.32E-03	3.73E-04	1.27E-03	1.28E-03	1.11E-03	9.89E-04	1.99E-03	2.84E-03	2.84E-03	4.05E-04	2024
553717.22_4172351.6	553717.22	4172351.6	1.5	2.42E-02	1.67E-02	1.85E-02	2.05E-02	1.14E-02	7.25E-03	3.42E-03	1.37E-02	5.09E-03	3.65E-04	1.24E-03	1.24E-03	1.08E-03	9.62E-04	1.94E-03	2.75E-03	2.75E-03	3.91E-04	2024
553737.22_4172351.6	553737.22	4172351.6	1.5	2.31E-02

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{max}	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
14																											
553437.22_4172371.6	553437.22	4172371.6	1.5	8.77E-02	4.87E-02	3.29E-02	1.17E-01	3.05E-02	1.60E-02	6.27E-03	7.51E-02	1.26E-02	5.26E-04	1.95E-03	1.96E-03	1.71E-03	1.52E-03	3.06E-03	4.59E-03	4.65E-03	6.80E-04	2024	0.117067	2028	Non Res	n	n
553457.22_4172371.6	553457.22	4172371.6	1.5	1.15E-01	5.67E-02	3.14E-02	9.29E-02	3.85E-02	1.87E-02	6.66E-03	7.02E-02	1.54E-02	5.09E-04	1.88E-03	1.88E-03	1.64E-03	1.46E-03	2.94E-03	4.41E-03	4.47E-03	6.54E-04	2024	0.115401	2025	Non Res	n	n
553477.22_4172371.6	553477.22	4172371.6	1.5	1.17E-01	5.59E-02	3.00E-02	7.86E-02	3.90E-02	1.87E-02	6.54E-03	6.38E-02	1.55E-02	4.93E-04	1.81E-03	1.81E-03	1.58E-03	1.40E-03	2.83E-03	4.25E-03	4.30E-03	6.28E-04	2024	0.116689	2025	Non Res	n	n
553497.22_4172371.6	553497.22	4172371.6	1.5	9.85E-02	4.85E-02	2.88E-02	6.48E-02	3.43E-02	1.68E-02	6.06E-03	5.30E-02	1.37E-02	4.77E-04	1.74E-03	1.74E-03	1.52E-03	1.35E-03	2.72E-03	4.08E-03	4.13E-03	6.03E-04	2024	0.098548	2025	Non Res	n	n
553517.22_4172371.6	553517.22	4172371.6	1.5	6.24E-02	3.50E-02	2.79E-02	4.93E-02	2.44E-02	1.31E-02	5.28E-03	3.69E-02	1.02E-02	4.65E-04	1.68E-03	1.69E-03	1.47E-03	1.31E-03	2.63E-03	3.92E-03	3.96E-03	5.78E-04	2024	0.062449	2025	Non Res	n	n
553537.22_4172371.6	553537.22	4172371.6	1.5	4.89E-02	2.95E-02	2.69E-02	4.15E-02	2.06E-02	1.16E-02	4.90E-03	2.99E-02	8.77E-03	4.52E-04	1.63E-03	1.63E-03	1.42E-03	1.26E-03	2.55E-03	3.78E-03	3.82E-03	5.55E-04	2024	0.048884	2025	Non Res	n	n
553557.22_4172371.6	553557.22	4172371.6	1.5	4.23E-02	2.65E-02	2.59E-02	3.66E-02	1.86E-02	1.07E-02	4.64E-03	2.60E-02	8.00E-03	4.40E-04	1.57E-03	1.57E-03	1.37E-03	1.22E-03	2.46E-03	3.64E-03	3.67E-03	5.34E-04	2024	0.042297	2025	Non Res	n	n
553577.22_4172371.6	553577.22	4172371.6	1.5	3.80E-02	2.44E-02	2.50E-02	3.29E-02	1.72E-02	1.01E-02	4.43E-03	2.31E-02	7.42E-03	4.29E-04	1.52E-03	1.52E-03	1.33E-03	1.18E-03	2.38E-03	3.51E-03	3.53E-03	5.13E-04	2024	0.03796	2025	Non Res	n	n
553597.22_4172371.6	553597.22	4172371.6	1.5	3.45E-02	2.27E-02	2.41E-02	3.00E-02	1.58E-02	9.47E-03	4.24E-03	2.08E-02	6.89E-03	4.20E-04	1.47E-03	1.48E-03	1.29E-03	1.15E-03	2.31E-03	3.38E-03	3.40E-03	4.93E-04	2024	0.034474	2025	Non Res	n	n
553617.22_4172371.6	553617.22	4172371.6	1.5	3.16E-02	2.11E-02	2.30E-02	2.75E-02	1.46E-02	8.90E-03	4.05E-03	1.87E-02	6.41E-03	4.09E-04	1.42E-03	1.43E-03	1.25E-03	1.11E-03	2.23E-03	3.25E-03	3.26E-03	4.71E-04	2024	0.031601	2025	Non Res	n	n
553637.22_4172371.6	553637.22	4172371.6	1.5	2.95E-02	1.99E-02	2.21E-02	2.54E-02	1.37E-02	8.45E-03	3.89E-03	1.72E-02	6.04E-03	3.99E-04	1.38E-03	1.38E-03	1.21E-03	1.07E-03	2.16E-03	3.13E-03	3.14E-03	4.52E-04	2024	0.029492	2025	Non Res	n	n
553657.22_4172371.6	553657.22	4172371.6	1.5	2.79E-02	1.90E-02	2.13E-02	2.38E-02	1.28E-02	8.08E-03	3.75E-03	1.60E-02	5.74E-03	3.91E-04	1.34E-03	1.34E-03	1.17E-03	1.04E-03	2.10E-03	3.02E-03	3.03E-03	4.36E-04	2024	0.027854	2025	Non Res	n	n
553677.22_4172371.6	553677.22	4172371.6	1.5	2.64E-02	1.81E-02	2.05E-02	2.25E-02	1.23E-02	7.75E-03	3.62E-03	1.50E-02	5.47E-03	3.82E-04	1.30E-03	1.30E-03	1.14E-03	1.01E-03	2.04E-03	2.92E-03	2.93E-03	4.21E-04	2024	0.02643	2025	Non Res	n	n
553697.22_4172371.6	553697.22	4172371.6	1.5	2.52E-02	1.74E-02	1.98E-02	2.12E-02	1.18E-02	7.44E-03	3.50E-03	1.41E-02	5.23E-03	3.75E-04	1.26E-03	1.27E-03	1.11E-03	9.83E-04	1.98E-03	2.83E-03	2.84E-03	4.06E-04	2024	0.025172	2025	Non Res	n	n
553717.22_4172371.6	553717.22	4172371.6	1.5	2.40E-02	1.67E-02	1.90E-02	2.01E-02	1.12E-02	7.15E-03	3.39E-03	1.33E-02	5.01E-03	3.67E-04	1.23E-03	1.23E-03	1.08E-03	9.57E-04	1.93E-03	2.74E-03	2.74E-03	3.92E-04	2024	0.02405	2025	Non Res	n	n
553737.22_4172371.6	553737.22	4172371.6	1.5	2.30E-02	1.60E-02	1.84E-02	1.91E-02	1.07E-02	6.88E-03	3.28E-03	1.26E-02	4.80E-03	3.59E-04	1.20E-03	1.20E-03	1.05E-03	9.32E-04	1.88E-03	2.66E-03	2.66E-03	3.79E-04	2024	0.023041	2025	Non Res	n	n
553757.22_4172371.6	553757.22	4172371.6	1.5	2.21E-02	1.54E-02	1.77E-02	1.82E-02	1.03E-02	6.63E-03	3.18E-03	1.19E-02	4.60E-03	3.52E-04	1.16E-03	1.17E-03	1.02E-03	9.08E-04	1.83E-03	2.58E-03	2.57E-03	3.67E-04	2024	0.022124	2025	Non Res	n	n
553777.22_4172371.6	553777.22	4172371.6	1.5	2.13E-02	1.49E-02	1.71E-02	1.74E-02	9.84E-03	6.40E-03	3.08E-03	1.13E-02	4.42E-03	3.45E-04	1.13E-03	1.14E-03	9.94E-04	8.85E-04	1.78E-03	2.50E-03	2.50E-03	3.55E-04	2024	0.021302	2025	Non Res	n	n
553797.22_4172371.6	553797.22	4172371.6	1.5	2.05E-02	1.44E-02	1.66E-02	1.67E-02	9.44E-03	6.18E-03	2.99E-03	1.08E-02	4.26E-03	3.38E-04	1.11E-03	1.11E-03	9.69E-04	8.63E-04	1.74E-03	2.43E-03	2.42E-03	3.44E-04	2024	0.020545	2025	Non Res	n	n
553817.22_4172371.6	553817.22	4172371.6	1.5	1.98E-02	1.39E-02	1.60E-02	1.60E-02	9.07E-03	5.97E-03	2.90E-03	1.03E-02	4.10E-03	3.32E-04	1.08E-03	1.08E-03	9.45E-04	8.42E-04	1.70E-03	2.36E-03	2.35E-03	3.33E-04	2024	0.019846	2025	Non Res	n	n
553837.22_4172371.6	553837.22	4172371.6	1.5	1.92E-02	1.34E-02	1.55E-02	1.54E-02	8.72E-03	5.78E-03	2.82E-03	9.83E-03	3.95E-03	3.25E-04	1.05E-03	1.06E-03	9.23E-04	8.23E-04	1.66E-03	2.29E-03	2.28E-03	3.23E-04	2024	0.0192	2025	Non Res	n	n
553857.22_4172371.6	553857.22	4172371.6	1.5	1.86E-02	1.30E-02	1.50E-02	1.48E-02	8.40E-03	5.60E-03	2.74E-03	9.41E-03	3.81E-03	3.18E-04	1.03E-03	1.03E-03	9.01E-04	8.04E-04	1.62E-03	2.23E-03	2.22E-03	3.13E-04	2024	0.018598	2025	Non Res	n	n
553877.22_4172371.6	553877.22	4172371.6	1.5	1.80E-02	1.26E-02	1.46E-02	1.43E-02	8.10E-03	5.42E-03	2.67E-03	9.02E-03	3.68E-03	3.12E-04	1.00E-03	1.01E-03	8.81E-04	7.85E-04	1.58E-03	2.17E-03	2.15E-03	3.04E-04	2024	0.018036	2025	Non Res	n	n
553897.22_4172371.6	553897.22	4172371.6	1.5	1.75E-02	1.23E-02	1.41E-02	1.37E-02	7.81E-03	5.26E-03	2.60E-03	8.66E-03	3.56E-03	3.06E-04	9.82E-04	9.85E-04	8.61E-04	7.68E-04	1.55E-03	2.11E-03	2.09E-03	2.95E-04	2024	0.01751	2025	Non Res	n	n
553937.22_4172391.6	553937.22	4172391.6	1.5	1.52E-02	8.40E-03	7.20E-03	7.00E-03	4.26E-03	3.40E-03	1.93E-03	4.04E-03	2.09E-03	2.48E-04	7.57E-04	7.59E-04	6.65E-04	5.50E-04	1.11E-03	1.41E-03	1.38E-03	1.83E-04	2024	0.01524	2025	Non Res	n	n
553957.22_4172391.6	553957.22	4172391.6	1.5	1.61E-02	8.82E-03	7.39E-03	7.47E-03	4.44E-03	3.56E-03	2.02E-03	4.26E-03	2.19E-03	2.59E-04	7.92E-04	7.94E-04	6.96E-04	5.76E-04	1.16E-03	1.48E-03	1.45E-03	1.91E-04	2024	0.016147	2025	Non Res	n	n
553977.22_4172391.6	553977.22	4172391.6	1.5	1.69E-02	9.17E-03	7.85E-03	7.69E-03	4.63E-03	3.70E-03	2.10E-03	4.43E-03	2.27E-03	2.68E-04	8.19E-04	8.21E-04	7.20E-04	5.96E-04	1.20E-03	1.53E-03	1.49E-03	1.98E-04	2024	0.016918	2025	Non Res	n	n
553997.22_4172391.6	553997.22	4172391.6	1.5	1.76E-02	9.43E-03	8.07E-03	7.93E-03	4.75E-03	3.80E-03	2.16E-03	4.55E-03	2.32E-03	2.75E-04	8.40E-04	8.42E-04	7.38E-04	6.12E-04	1.23E-03	1.57E-03	1.53E-03	2.03E-04	2024	0.017565	2025	Non Res	n	n
552017.22_4172391.6	552017.22	4172391.6	1.5	1.82E-02	9.70E-03	8.29E-03	8.18E-03	4.87E-03	3.90E-03	2.22E-03	4.68E-03	2.38E-03	2.82E-04	8.61E-04	8.63E-04	7.56E-04	6.27E-04	1.26E-03	1.61E-03	1.57E-03	2.08E-04	2024	0.018228	2025	Non Res	n	n
552037.22_4172391.6	552037.22	4172391.6	1.5	1.89E-02	9.96E-03	8.52E-03	8.40E-03	5.00E-03	4.00E-03	2.29E-03	4.81E-03	2.44E-03	2.89E-04	8.84E-04	8.84E-04	7.75E-04	6.43E-04	1.30E-03	1.65E-03	1.61E-03	2.14E-04	2024	0.018893	2025	Non Res	n	n
552057.22_4172391.6	552057.22	4172391.6	1.5	2.01E-02	1.05E-02	8.94E-03	8.89E-03	5.23E-03	4.20E-03	2.40E-03	5.06E-03	2.55E-03	3.01E-04	9.21E-04	9.24E-04	8.09E-04	6.72E-04	1.35E-03	1.72E-03	1.68E-03	2.23E-04	2024	0.020087	2025	Non Res	n	n
552077.22_4172391.6	552077.22	4172391.6	1.5	2.14E-02	1.10E-02	9.43E-03	9.44E-03	5.52E-03	4.43E-03	2.54E-03	5.36E-03	2.68E-03	3.16E-04	9.67E-04	9.69E-04	8.49E-04	7.06E-04	1.42E-03	1.81E-03	1.77E-03	2.35E-04	2024	0.021441	2025	Non Res	n	n
552097.22_4172391.6	552097.22	4172391.6	1.5	2.32E-02	1.18E-02	1.00E-02	1.01E-02	5.92E-03	4.74E-03	2.73E-03	5.78E-03	2.86E-03	3.35E-04	1.03E-03	1.03E-03	9.02E-04	7.52E-04	1.52E-03	1.93E-03	1.89E-03	2.50E-04	2024	0.023219	2025	Non Res	n	n
552117.22_4172391.6	552117.22	4172391.6	1.5	2.51E-02	1.26E-02	1.07E-02	1.09E-02	6.35E-03	5.09E-03	2.93E-03	6.21E-03	3.04E-03	3.55E-04	1.09E-03	1.09E-03	9.58E-04	8.00E-04	1.61E-03	2.05E-03	2.01E-03	2.66E-04	2024	0.025145	2025	Non Res	n	n
552137.22_4172391.6	552137.22	4172391.6	1.5	2.72E-02	1.34E-02	1.14E-02	1.17E-02	6.81E-03	5.45E-03	3.14E-03	6.67E-03	3.24E-03	3.74E-04	1.16E-03	1.16E-03	1.01E-03	8.48E-04	1.71E-03	2.18E-03	2.13E-03	2.82E-04	2024	0.027191	2025	Non Res	n	n
552157.22_4172391.6	552157.22	4172391.6	1.5	2.95E-02	1.43E-02	1.21E-02	1.25E-02	7.31E-03	5.85E-03	3.38E-03	7.17E-03	3.45E-03	3.97E-04	1.23E-03	1.23E-03	1.08E-03	9.02E-04	1.82E-03	2.32E-03	2.27E-03	3.00E-04	2024	0.029525	2025	Non Res	n	n
552177.22_4172391.6	552177.22	4172391.6	1.5	3.23E-02	1.54E-02	1.29E-02	1.35E-02	7.92E-03	6.33E-03	3.67E-03	7.76E-03	3.69E-03	4.21E-04	1.31E-03	1.31E-03	1.15E-03	9.64E-04	1.94E-03	2.48E-03	2.43E-03	3.21E-04	2024	0.032287	2025	Non Res	n	n
552197.22_4172391.6	552197.22	4172391.6	1.5	3.56E-02	1.65E-02	1.38E-02	1.46E-02	8.60E-03	6.88E-03	4.02E-03	8.41E-03	3.96E-03	4.48E-04	1.40E-03	1.40E-03	1.23E-03	1.03E-03	2.08E-03	2.66E-03	2.60E-03	3.44E-04	2024	0.035568	2025	Non Res	n	n
552217.22_4172391.6	552217.22	4172391.6	1.5	4.02E-02	1.82E-02	1.51E-02	1.61E-02	9.55E-03	7.86E-03	4.50E-03	9.28E-03	4.33E-03	4.84E-04	1.53E-03	1.53E-03	1.34E-03	1.13E-03	2.26E-03	2.91E-03	2.84E-03	3.77E-04	2024	0.040238	2025	Non Res	n	n
552237.22_4172391.6	552237.22	4172391.6	1.5	4.64E-02	2.01E-02	1.65E-02	1.78E-02	1.07E-02	8.63E-03	5.15E-03	1.03E-02	4.75E-03	5.27E-04	1.68E-03	1.68E-03	1.47E-03	1.24E-03	2.51E-03	3.21E-03	3.14E-03	4.15E-04	2024	0.046438	2025	Non Res	n	n
552257.22_4172391.6	552257.22	4172391.6	1.5	5.67E-02	2.29E-02	1.85E-02	2.03E-02	1.24E-02	1.01E-02	6.19E-03	1.16E-02	5.32E-03	5.89E-04	1.90E-03	1.90E-03	1.66E-03	1.41E-03	2.83E-03	3.63E-03	3.56E-03	4.70E-04	2024	0.056698	2025	Non Res	n	n
552277.22_4172391.6	552277.22	4172391.6	1.5	6.91E-02	2.53E-02	2.00E-02	2.21E-02	1.41E-02	1.17E-02	7.39E-03	1.26E-02	5.74E-03	6.37E-04	2.07E-03	2.07E-03	1.81E-03	1.53E-03	3.09E-03	3.96E-03	3.88E-03	5.12E-04	2024	0.06912	2025	Non Res	n	n
552297.22_4172391.6	552297.22	4172391.6	1.5	8.53E-02	2.75E-02	2.11E-02	2.34E-02	1.59E-02	1.34E-02	8.77E-03	1.32E-02	6.07E-03	6.74E-04	2.20E-03	2.21E-03	1.93E-03	1.63E-03	3.29E-03	4.22E-03	4.13E-03	5.45E-04	2024	0.085294	2025	Non Res	n	n
552317.22_4172391.6	552317.22	4172391.6	1.5	1.18E-01	3.11E-02	2.28E-02	2.56E-02	1.88E-02	1.58E-02	1.11E-02	1.42E-02	6.51E-03	7.24E-04	2.41E-03	2.41E-03	2.11E-03	1.79E-03	3.83E-03	4.52E-03	4.43E-03	5.96E-04	2024	0.004611	2040	Block C4	n	y
552337.22_4172391.6	552337.22	4172391.6	1.5	1.42E-01	3.34E-02	2.38E-02	2.64E-02	1.99E-02	1.72E-02	1.18E-02	1.47E-02	6.86E-03	7.76E-04	2.54E-03	2.55E-03	2.22E-03	1.88E-03	3.80E-03	4.86E-03	4.76E-03	6.28E-04	2024	0.004863	2040	Block C4	n	y
552357.22_4172391.6	552357.22	4172391.6	1.5	1.47E-01	3.50E-02	2.46E-02	2.73E-02	2.13E-02	1.86E-02	1.29E-02	1.52E-02	7.15E-03	8.12E-04	2.66E-03	2.67E-03	2.33E-03	1.98E-03	3.99E-03	5.11E-03	5.00E-03	6.59E-04	2033	0.005105	2040	Block C4	n	y
552377.22_4172391.6	552377.22	4172391.6	1.5	1.52E-01	3.67E-02	2.56E-02	2.84E-02	2.24E-02	1.96E-02	1.37E-02	1.58E-02	7.48E-03	8.51E-04	2.80E-03	2.81E-03	2.45E-03	2.08E-03	4.20E-03	5.38E-03	5.27E-03	6.95E-04	2033	0.00538	2040	Block C4	n	y
552397.22_4172391.6	552397.22	4172391.6	1.5	1.60E-01	3.87E-02	2.68E-02	2.97E-02	2.38E-02	2.08E-02	1.45E-02	1.65E-02	7.86E-03	8.96E-04	2.94E-03	2.97E-03	2.59E-03	2.21E-03	4.45E-03	5.70E-03	5.58E-03	7.35E-04	2033	0.005696	2040	Block C4	n	y
552417.22_4172391.6	552417.22	4172391.6	1.5	1.73E-01	4.10E-02	2.83E-02	3.14E-02	2.39E-02	2.09E-02	1.43E-02	1.73E-02	8.29E-03	9.47E-04	3.14E-03	3.15E-03	2.75E-03	2.35E-03	4.73E-03	6.07E-03	5.94E-03	7.83E-04	2033	0.006065	2040	Block C4	n	y
552437.22_4172391.6	552437.22	4172391.6	1.5	1.77E-01	4.32E-02	2.98E-02	3.33E-02	2.45E-02	2.14E-02	1.44E-02	1.83E-02	8.76E-03	9.97E-04	3.34E-03	3.35E-03	2.92E-03	2.50E-03	5.05E-03	6.47E-03	6.34E-03	8.34E-04	2033	0.006466	2040	Block C4	n	y
552457.22_4172391.6	552457.22	4172391.6	1.5	1.81E-01	4.56E-02	3.16E-02	3.55E-02	2.54E-02	2.22E-02	1.48E-02	1.95E-02	9.31E-03	1.05E-03	3.56E-03	3.57E-03	3.12E-03	2.68E-03	5.40E-03	6.92E-03	6.79E-03	8.93E-04	2033	0.006924	2040	Block C4	n	y
552477.22_4172391.6	552477.22	4172391.6	1.5	1.83E-01	4.82E-02	3.36E-02	3.79E-02	2.71E-02	2.37E-02	1.58E-02	2.07E-02	9.92E-03	1.11E-03	3.81E-03	3.82E-03	3.34E-03	2.88E-03	5.81E-03	7.44E-03	7.30E-03	9.60E-04	2024	0.18309	2025	Non Res	n	n
552497.22_4172391.6	552497.22	4172391.6	1.5	1.88E-01	5.13E-02	3.59E-02	4.04E-02	2.91E-02	2.55E-02	1.71E-02	2.22E-02	1.07E-02	1.19E-03	4.11E-03	4.12E-03	3.60E-03	3.12E-03	6.29E-03	8.04E-03	7.90E-03	1.04E-03	2024	0.188414	2025	Non Res	n	n
552517.22_4172391.6	552517.22	4172391.6	1.5	1.95E-01	5.49E-02	3.85E-02	4.39E-02	3.11E-02	2.73E-02	1.82E-02	2.39E-02	1.15E-02	1.25E-03	4.46E-03	4.47E-03	3.90E-03	3.39E-03	6.84E-03	8.78E-03	8.61E-03	1.13E-03	2033	0.008777	2040	Block C5	n	y
552537.22_4172391.6	552537.22	4172391.6	1.5	1.98E-01	5.88E-02	4.15E-02	4.75E-02	3.33E-02	2.93E-02	1.94E-02	2.57E-02	1.25E-02	1.33E-03	4.86E-03	4.88E-03	4.25E-03	3.72E-03	7.50E-03	9.62E-03	9.43E-03	1.24E-03	2033	0.009617	2040	Block C5	n	y
552557.22_4172391.6	552557.22	4172391.6	1.5	2.00E-01	6.33E-02	4.49E-02	5.15E-02	3.60E-02	3.18E-02	2.10E-02	2.79E-02	1.37E-02	1.44E-03	5.35E-03	5.36E-03	4.68E-03	4.10E-03	8.26E-03	1.06E-02	1.04E-02	1.37E-03	2033	0.010607	2040	Block C5	n	y
552577.22_4172391.6	552577.22	4172391.6	1.5	2.04E-01	6.88E-02	4.90E-02	5.63E-02	3.91E-02	3.45E-02	2.26E-02	3.04E-02	1.51E-02	1.57E-03	5.95E-03	5.96E-03	5.20E-03	4.57E-03	9.23E-03	1.18E-02	1.16E-02	1.52E-03	2033	0.011832	2040	Block C5	n	y
552597.22_4172391.6	552597.22	4172391.6	1.5	2.15E-01	7.60E-02	5.44E-02	6.26E-02	4.27E-02	3.78E-02	2.45E-02	3.38E-02	1.71E-02	1.76E-03	6.75E-03	6.77E-03	5.90E-03	5.19E-03	1.05E-02	1.34E-02	1.32E-02	1.73E-03	2033	0.01345	2040	Block C5	n	y
552617.22_4172391.6	552617.22	4172391.6	1.5	2.24E-01	8.50E-02	6.11E-02	7.04E-02	4.72E-02	4.19E-02	2.67E-02	3.79E-02	1.95E-02	2.00E-03	7.78E-03	7.80E-03	6.80E-03	5.99E-03	1.21E-02	1.55E-02	1.52E-02	2.00E-03	2033	0.015525	2040	Block C5	n	y
552637.22_4172391.6	552637.22	4172391.6	1.5	2.35E-01	9.69E-02	7.02E-02	8.10E-02	5.34E-02	4.74E-02	2.98E-02	4.36E-02	2.29E-02	2.34E-03	9.19E-03	9.22E-03	8.03E-03	7.08E-03	1.43E-02	1.84E-02	1.80E-02	2.36E-03	2033	0.018352	2040	Block C5	n	y
552657.22_4172391.6	552657.22	4172391.6	1.5	2.45E-01	1.13E-01	8.24E-02	9.50E-02	6.19E-02	5.52E-02	3.41E-02	5.14E-02	2.76E-02	2.82E-03	1.12E-02	1.12E-02	9.77E-03	8.62E-03	1.74E-02	2.23E-02	2.19E-02	2.87E-03	2033	0.022331	2040	Block C5	n	y
552677.22_4172391.6	552677.22	4172391.6	1.5	2.68E-01	1.39E-01	1.03E-01	1.19E-01	7.52E-02	6.73E-02	4.06E-02	6.36E-02	3.50E-02	3.59E-03	1.44E-02	1.44E-02	1.26E-02	1.11E-02	2.23E-02	2.87E-02	2.81E-02	3.67E-03	2033	0.028656	2040	Block C5	n	y
552697.22_4172391.6	552697.22	4172391.6	1.5	2.97E-01	1.79E-01	1.37E-01	1.56E-01	9.69E-02	8.70E-02	5.16E-02	8.28E-02	4.69E-02	4.83E-03	1.95E-02	1.95E-02	1.70E-02	1.50E-02	3.02E-02	3.88E-02	3.81E-02	4.96E-03	2033	0.038759	2040	Block C5	n	y
552717.22_4172391.6	552717.22	4172391.6	1.5	3.09E-01	2.10E-01	1.73E-01	1.88E-01	1.12E-01	1.01E-01	5.94E-02	9.75E-02	5.54E-02	5.71E-03	2.31E-02	2.32E-02	2.02E-02	1.77E-02	3.58E-02	4.59E-02	4.51E-02	5.87E-03	2033	0.308776	2025	Non Res	n	n
552737.22_4172391.6	552737.22	4172391.6	1.5	2.42E-01	1.74E-01	1.82E-01	1.72E-01	8.46E-02	7.54E-02	4.42E-02	7.89E-02	4.14E-02	4.23E-03	1.70E-02	1.71E-02	1.49E-02	1.31E-02	2.64E-02	3.41E-02	3.35E-02	4.38E-03	2024	0.242372	2025	Non Res	n	n
552757.22_4172391.6	552757.22	4172391.6	1.5	2.39E-01	1.92E-01	2.14E-01	1.99E-01	9.50E-02	8.48E-02	4.94E-02	8.88E-02	4.70E-02	4.81E-03	1.94E-02	1.95E-02	1.70E-02	1.49E-02	3.01E-02	3.89E-02	3.82E-02	5.00E-03	2029	0.094987	2031	WRF	n	y
552777.22_4172391.6	552777.22	4172391.6	1.5	2.06E-01	1.66E-01	1.90E-01	1.82E-01	8.08E-02	7.16E-02	4.15E-02	8.05E-02	3.99E-02	4.05E-03	1.63E-02	1.64E-02	1.43E-02	1.26E-02	2.54E-02	3.29E-02	3.23E-02	4.25E-03	2029	0.080806	2031	WRF	n	y
552797.22_4172391.6	552797.22	4172391.6	1.5	1.91E-01	1.59E-01	1.88E-01	1.82E-01	7.74E-02	6.82E-02	3.94E-02	7.94E-02	3.83E-02	3.87E-03	1.56E-02	1.56E-02	1.36E-02	1.20E-02	2.42E-02	3.15E-02	3.11E-02	4.09E-03	2029	0.077354	2031	WRF	n	y
552817.22_4172391.6	552817.22	4172391.6	1.5	1.87E-01	1.63E-01	1.95E-01	1.91E-01	7.92E-02	7.22E-02	4.16E-02	8.46E-02	4.08E-02	4.12E-03	1.66E-02	1.67E-02	1.45E-02	1.28E-02	2.58E-02	3.37E-02	3.32E-02	4.38E-03	2029	0.081885	2031	WRF	n	y
552837.22_4172391.6	552837.22	4172391.6	1.5	1.96E-01	1.84E-01	2.01E-01	1.96E-01	8.55E-02	7.86E-02	4.91E-02	9.81E-02	4.80E-02	4.90E-03	1.99E-02	1.99E-02	1.73E-02	1.53E-02	3.08

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{max}	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
14																											
552677.22_4172411.6	552677.22	4172411.6	1.5	2.76E-01	1.42E-01	1.04E-01	1.18E-01	7.51E-02	6.72E-02	4.05E-02	6.30E-02	3.51E-02	3.60E-03	1.44E-02	1.45E-02	1.26E-02	1.11E-02	2.24E-02	2.87E-02	2.82E-02	3.68E-03	2033	0.028736	2040	Block CS	n	y
552697.22_4172411.6	552697.22	4172411.6	1.5	3.11E-01	1.84E-01	1.37E-01	1.54E-01	9.69E-02	8.71E-02	5.16E-02	8.20E-02	4.71E-02	4.85E-03	1.96E-02	1.96E-02	1.71E-02	1.50E-02	3.03E-02	3.89E-02	3.82E-02	4.98E-03	2033	0.038925	2040	Block CS	n	y
552717.22_4172411.6	552717.22	4172411.6	1.5	3.34E-01	2.21E-01	1.74E-01	1.88E-01	1.14E-01	1.03E-01	6.04E-02	9.73E-02	5.64E-02	5.82E-03	2.35E-02	2.36E-02	2.06E-02	1.81E-02	3.65E-02	4.69E-02	4.60E-02	5.99E-03	2024	0.334181	2025	Non Res	n	n
552737.22_4172411.6	552737.22	4172411.6	1.5	2.72E-01	1.83E-01	1.78E-01	1.65E-01	8.29E-02	7.39E-02	4.33E-02	7.51E-02	4.06E-02	4.15E-03	1.67E-02	1.67E-02	1.46E-02	1.29E-02	2.59E-02	3.34E-02	3.29E-02	4.30E-03	2024	0.271907	2025	Non Res	n	n
552757.22_4172411.6	552757.22	4172411.6	1.5	2.73E-01	2.07E-01	2.20E-01	1.96E-01	9.52E-02	8.51E-02	4.95E-02	8.67E-02	4.72E-02	4.84E-03	1.95E-02	1.96E-02	1.71E-02	1.50E-02	3.03E-02	3.91E-02	3.85E-02	5.03E-03	2029	0.095189	2031	WRF	n	y
552777.22_4172411.6	552777.22	4172411.6	1.5	2.37E-01	1.79E-01	1.91E-01	1.76E-01	8.07E-02	7.15E-02	4.15E-02	7.68E-02	4.00E-02	4.06E-03	1.64E-02	1.64E-02	1.43E-02	1.26E-02	2.54E-02	3.30E-02	3.25E-02	4.26E-03	2029	0.08067	2031	WRF	n	y
552797.22_4172411.6	552797.22	4172411.6	1.5	2.21E-01	1.71E-01	1.89E-01	1.76E-01	7.74E-02	6.83E-02	3.94E-02	7.55E-02	3.84E-02	3.89E-03	1.57E-02	1.57E-02	1.37E-02	1.21E-02	2.44E-02	3.17E-02	3.12E-02	4.12E-03	2029	0.077358	2031	WRF	n	y
552817.22_4172411.6	552817.22	4172411.6	1.5	2.16E-01	1.76E-01	1.98E-01	1.83E-01	7.27E-02	6.43E-02	4.19E-02	8.06E-02	4.11E-02	4.16E-03	1.68E-02	1.68E-02	1.47E-02	1.29E-02	2.61E-02	3.41E-02	3.36E-02	4.44E-03	2029	0.08233	2031	WRF	n	y
552837.22_4172411.6	552837.22	4172411.6	1.5	2.22E-01	1.95E-01	2.18E-01	2.08E-01	9.68E-02	8.59E-02	4.94E-02	9.32E-02	4.87E-02	4.94E-03	2.00E-02	2.01E-02	1.75E-02	1.54E-02	3.11E-02	4.06E-02	4.01E-02	5.30E-03	2029	0.096766	2031	WRF	n	y
552857.22_4172411.6	552857.22	4172411.6	1.5	2.29E-01	2.16E-01	2.43E-01	2.32E-01	1.12E-01	1.00E-01	5.75E-02	1.07E-01	5.68E-02	5.79E-03	2.35E-02	2.35E-02	2.05E-02	1.81E-02	3.64E-02	4.78E-02	4.72E-02	6.24E-03	2029	0.112427	2031	WRF	n	y
552877.22_4172411.6	552877.22	4172411.6	1.5	1.80E-01	1.69E-01	2.16E-01	2.00E-01	8.42E-02	7.40E-02	4.23E-02	8.82E-02	4.22E-02	4.25E-03	1.71E-02	1.72E-02	1.50E-02	1.32E-02	2.67E-02	3.57E-02	3.54E-02	4.75E-03	2029	0.084212	2031	WRF	n	y
552897.22_4172411.6	552897.22	4172411.6	1.5	1.81E-01	1.74E-01	2.09E-01	2.04E-01	9.07E-02	7.98E-02	4.56E-02	9.48E-02	4.59E-02	4.66E-03	1.86E-02	1.86E-02	1.62E-02	1.43E-02	2.88E-02	3.90E-02	3.87E-02	5.24E-03	2029	0.208754	2027	Non Res	n	y
552917.22_4172411.6	552917.22	4172411.6	1.5	1.53E-01	1.44E-01	1.87E-01	1.82E-01	7.18E-02	6.22E-02	3.53E-02	8.26E-02	3.59E-02	3.55E-03	1.43E-02	1.43E-02	1.25E-02	1.11E-02	2.23E-02	3.09E-02	3.08E-02	4.25E-03	2042	0	#N/A	Block D2	n	y
552937.22_4172411.6	552937.22	4172411.6	1.5	1.31E-01	1.19E-01	1.59E-01	1.58E-01	5.85E-02	4.98E-02	2.80E-02	7.21E-02	2.89E-02	2.81E-03	1.13E-02	1.13E-02	9.84E-03	8.73E-03	1.76E-02	2.52E-02	2.53E-02	3.56E-03	2042	0	#N/A	Block D2	n	y
552957.22_4172411.6	552957.22	4172411.6	1.5	1.10E-01	9.73E-02	1.30E-01	1.33E-01	4.77E-02	3.97E-02	2.22E-02	6.19E-02	2.34E-02	2.21E-03	8.84E-03	8.87E-03	7.72E-03	6.87E-03	1.38E-02	2.10E-02	2.13E-02	3.11E-03	2042	0	#N/A	Block D2	n	y
552977.22_4172411.6	552977.22	4172411.6	1.5	9.07E-02	7.82E-02	1.06E-01	1.12E-01	3.85E-02	3.13E-02	1.73E-02	5.26E-02	1.87E-02	1.71E-03	6.83E-03	6.85E-03	5.96E-03	5.32E-03	1.07E-02	1.59E-02	1.61E-02	2.33E-03	2042	0	#N/A	Block D2	n	y
552997.22_4172411.6	552997.22	4172411.6	1.5	8.24E-02	7.03E-02	9.67E-02	1.05E-01	3.47E-02	2.77E-02	1.51E-02	5.05E-02	1.67E-02	1.50E-03	5.96E-03	5.97E-03	5.20E-03	4.64E-03	9.36E-03	1.41E-02	1.43E-02	2.07E-03	2042	0	#N/A	Block D2	n	y
553017.22_4172411.6	553017.22	4172411.6	1.5	7.63E-02	6.45E-02	8.98E-02	1.01E-01	3.20E-02	2.52E-02	1.36E-02	4.86E-02	1.53E-02	1.34E-03	5.33E-03	5.35E-03	4.66E-03	4.16E-03	8.39E-03	1.28E-02	1.30E-02	1.91E-03	2042	0	#N/A	Block D2	n	y
553037.22_4172411.6	553037.22	4172411.6	1.5	7.23E-02	6.08E-02	8.53E-02	9.96E-02	3.03E-02	2.35E-02	1.26E-02	4.83E-02	1.44E-02	1.24E-03	4.92E-03	4.93E-03	4.29E-03	3.84E-03	7.74E-03	1.20E-02	1.22E-02	1.81E-03	2042	0	#N/A	Block D2	n	y
553057.22_4172411.6	553057.22	4172411.6	1.5	6.90E-02	5.77E-02	8.16E-02	9.85E-02	2.90E-02	2.21E-02	1.18E-02	4.82E-02	1.37E-02	1.15E-03	4.57E-03	4.58E-03	3.99E-03	3.57E-03	7.20E-03	1.13E-02	1.16E-02	1.72E-03	2042	0	#N/A	Block D2	n	y
553077.22_4172411.6	553077.22	4172411.6	1.5	6.70E-02	5.59E-02	7.95E-02	9.74E-02	2.83E-02	2.11E-02	1.12E-02	4.89E-02	1.32E-02	1.09E-03	4.33E-03	4.34E-03	3.78E-03	3.39E-03	6.83E-03	1.09E-02	1.12E-02	1.68E-03	2042	0	#N/A	Block D2	n	y
553097.22_4172411.6	553097.22	4172411.6	1.5	6.80E-02	5.70E-02	8.21E-02	1.05E-01	2.89E-02	2.15E-02	1.12E-02	5.21E-02	1.36E-02	1.10E-03	4.32E-03	4.34E-03	3.78E-03	3.38E-03	6.82E-03	1.13E-02	1.16E-02	1.77E-03	2042	0	#N/A	Block D2	n	y
553117.22_4172411.6	553117.22	4172411.6	1.5	6.67E-02	5.59E-02	8.15E-02	1.07E-01	2.85E-02	2.09E-02	1.08E-02	5.34E-02	1.33E-02	1.05E-03	4.13E-03	4.15E-03	3.61E-03	3.24E-03	6.53E-03	1.11E-02	1.15E-02	1.78E-03	2042	0	#N/A	Block D2	n	y
553137.22_4172411.6	553137.22	4172411.6	1.5	6.55E-02	5.47E-02	8.07E-02	1.09E-01	2.80E-02	2.02E-02	1.04E-02	5.47E-02	1.30E-02	1.01E-03	3.94E-03	3.95E-03	3.44E-03	3.09E-03	6.23E-03	1.09E-02	1.13E-02	1.78E-03	2042	0	#N/A	Block D2	n	y
553157.22_4172411.6	553157.22	4172411.6	1.5	6.76E-02	5.68E-02	8.60E-02	1.20E-01	2.84E-02	2.02E-02	1.03E-02	6.02E-02	1.31E-02	1.00E-03	3.91E-03	3.92E-03	3.42E-03	3.06E-03	6.18E-03	1.12E-02	1.17E-02	1.86E-03	2042	0.120219	2028	Non Res	n	n
553177.22_4172411.6	553177.22	4172411.6	1.5	6.79E-02	5.70E-02	8.72E-02	1.37E-01	2.85E-02	2.02E-02	1.03E-02	6.66E-02	1.31E-02	1.00E-03	3.90E-03	3.91E-03	3.42E-03	3.06E-03	6.17E-03	1.12E-02	1.17E-02	1.86E-03	2024	0.128982	2028	Non Res	n	n
553197.22_4172411.6	553197.22	4172411.6	1.5	6.79E-02	5.70E-02	8.90E-02	1.41E-01	2.74E-02	1.91E-02	9.57E-03	7.05E-02	1.26E-02	9.30E-04	3.60E-03	3.61E-03	3.14E-03	2.81E-03	5.67E-03	1.03E-02	1.08E-02	1.73E-03	2024	0.141466	2028	Non Res	n	n
553217.22_4172411.6	553217.22	4172411.6	1.5	6.51E-02	5.38E-02	8.30E-02	1.33E-01	2.64E-02	1.80E-02	8.92E-03	6.71E-02	1.20E-02	8.63E-04	3.32E-03	3.33E-03	2.90E-03	2.60E-03	5.24E-03	9.65E-03	1.01E-02	1.62E-03	2024	0.132712	2028	Non Res	n	n
553237.22_4172411.6	553237.22	4172411.6	1.5	6.04E-02	4.87E-02	7.31E-02	1.16E-01	2.52E-02	1.68E-02	8.14E-03	6.00E-02	1.14E-02	7.82E-04	2.99E-03	3.00E-03	2.62E-03	2.34E-03	4.72E-03	8.75E-03	9.18E-03	1.47E-03	2024	0.115657	2028	Non Res	n	n
553257.22_4172411.6	553257.22	4172411.6	1.5	5.80E-02	4.60E-02	6.80E-02	1.03E-01	2.44E-02	1.59E-02	7.62E-03	5.79E-02	1.08E-02	7.27E-04	2.78E-03	2.78E-03	2.42E-03	2.17E-03	4.37E-03	8.09E-03	8.49E-03	1.36E-03	2024	0.110323	2028	Non Res	n	n
553277.22_4172411.6	553277.22	4172411.6	1.5	5.59E-02	4.35E-02	6.29E-02	1.05E-01	2.36E-02	1.51E-02	7.14E-03	5.58E-02	1.05E-02	6.77E-04	2.57E-03	2.58E-03	2.25E-03	2.01E-03	4.05E-03	7.40E-03	7.75E-03	1.24E-03	2024	0.104683	2028	Non Res	n	n
553297.22_4172411.6	553297.22	4172411.6	1.5	5.57E-02	4.26E-02	6.05E-02	1.04E-01	2.34E-02	1.47E-02	6.84E-03	5.62E-02	1.03E-02	6.45E-04	2.45E-03	2.45E-03	2.14E-03	1.91E-03	3.85E-03	7.01E-03	7.34E-03	1.17E-03	2024	0.104396	2028	Non Res	n	n
553317.22_4172411.6	553317.22	4172411.6	1.5	5.81E-02	4.38E-02	6.11E-02	1.12E-01	2.35E-02	1.46E-02	6.72E-03	6.05E-02	1.04E-02	6.31E-04	2.39E-03	2.39E-03	2.09E-03	1.86E-03	3.75E-03	6.87E-03	7.19E-03	1.15E-03	2024	0.111903	2028	Non Res	n	n
553337.22_4172411.6	553337.22	4172411.6	1.5	6.00E-02	4.42E-02	5.94E-02	1.18E-01	2.35E-02	1.44E-02	6.53E-03	6.40E-02	1.03E-02	6.10E-04	2.30E-03	2.31E-03	2.01E-03	1.79E-03	3.61E-03	6.52E-03	6.81E-03	1.08E-03	2024	0.117608	2028	Non Res	n	n
553357.22_4172411.6	553357.22	4172411.6	1.5	6.16E-02	4.42E-02	5.71E-02	1.25E-01	2.36E-02	1.42E-02	6.35E-03	6.59E-02	1.03E-02	5.89E-04	2.21E-03	2.22E-03	1.93E-03	1.72E-03	3.48E-03	6.36E-03	6.68E-03	1.06E-03	2024	0.119913	2028	Non Res	n	n
553377.22_4172411.6	553377.22	4172411.6	1.5	6.41E-02	4.44E-02	5.37E-02	1.22E-01	2.39E-02	1.41E-02	6.19E-03	6.82E-02	1.03E-02	5.70E-04	2.13E-03	2.13E-03	1.86E-03	1.66E-03	3.34E-03	5.70E-03	5.90E-03	9.17E-04	2024	0.122432	2028	Non Res	n	n
553397.22_4172411.6	553397.22	4172411.6	1.5	6.93E-02	4.60E-02	5.04E-02	1.38E-01	2.44E-02	1.41E-02	6.08E-03	7.72E-02	1.05E-02	5.57E-04	2.06E-03	2.06E-03	1.80E-03	1.60E-03	3.23E-03	5.37E-03	5.54E-03	8.51E-04	2024	0.138115	2028	Non Res	n	n
553417.22_4172411.6	553417.22	4172411.6	1.5	7.80E-02	4.85E-02	4.61E-02	1.49E-01	2.60E-02	1.45E-02	6.04E-03	8.48E-02	1.10E-02	5.41E-04	1.99E-03	1.99E-03	1.74E-03	1.55E-03	3.12E-03	5.08E-03	5.21E-03	7.95E-04	2024	0.148739	2028	Non Res	n	n
553437.22_4172411.6	553437.22	4172411.6	1.5	9.41E-02	5.17E-02	4.19E-02	1.69E-01	3.13E-02	1.62E-02	6.23E-03	9.21E-02	1.28E-02	5.24E-04	1.93E-03	1.92E-03	1.67E-03	1.49E-03	3.00E-03	4.81E-03	4.93E-03	7.47E-04	2024	0.131096	2028	Non Res	n	n
553457.22_4172411.6	553457.22	4172411.6	1.5	1.15E-01	5.68E-02	3.88E-02	8.29E-02	3.75E-02	1.82E-02	6.48E-03	6.29E-02	1.50E-02	5.07E-04	1.83E-03	1.84E-03	1.60E-03	1.43E-03	2.88E-03	4.54E-03	4.64E-03	6.97E-04	2024	0.114946	2025	Non Res	n	n
553477.22_4172411.6	553477.22	4172411.6	1.5	1.12E-01	5.47E-02	3.69E-02	7.25E-02	3.70E-02	1.78E-02	6.31E-03	5.76E-02	1.47E-02	4.92E-04	1.77E-03	1.77E-03	1.55E-03	1.38E-03	2.78E-03	4.37E-03	4.46E-03	6.71E-04	2024	0.112024	2025	Non Res	n	n
553497.22_4172411.6	553497.22	4172411.6	1.5	8.33E-02	4.35E-02	3.50E-02	5.69E-02	2.93E-02	1.49E-02	5.66E-03	4.36E-02	1.19E-02	4.79E-04	1.71E-03	1.71E-03	1.49E-03	1.33E-03	2.68E-03	4.17E-03	4.24E-03	6.34E-04	2024	0.083321	2025	Non Res	n	n
553517.22_4172411.6	553517.22	4172411.6	1.5	5.59E-02	3.30E-02	3.32E-02	4.45E-02	2.20E-02	1.21E-02	5.03E-03	3.14E-02	9.27E-03	4.66E-04	1.65E-03	1.65E-03	1.44E-03	1.28E-03	2.59E-03	3.98E-03	4.05E-03	6.02E-04	2024	0.055939	2025	Non Res	n	n
553537.22_4172411.6	553537.22	4172411.6	1.5	4.59E-02	2.87E-02	3.14E-02	3.82E-02	1.52E-02	1.10E-02	4.72E-03	2.62E-02	8.27E-03	4.54E-04	1.59E-03	1.60E-03	1.39E-03	1.24E-03	2.50E-03	3.80E-03	3.86E-03	5.75E-04	2024	0.0459	2025	Non Res	n	n
553557.22_4172411.6	553557.22	4172411.6	1.5	4.05E-02	2.61E-02	2.96E-02	3.40E-02	1.75E-02	1.02E-02	4.49E-03	2.31E-02	7.57E-03	4.43E-04	1.54E-03	1.54E-03	1.35E-03	1.20E-03	2.42E-03	3.67E-03	3.71E-03	5.49E-04	2024	0.04046	2025	Non Res	n	n
553577.22_4172411.6	553577.22	4172411.6	1.5	3.66E-02	2.41E-02	2.81E-02	3.09E-02	1.62E-02	9.64E-03	4.30E-03	2.07E-02	7.05E-03	4.33E-04	1.49E-03	1.50E-03	1.31E-03	1.17E-03	2.35E-03	3.53E-03	3.57E-03	5.25E-04	2024	0.036607	2025	Non Res	n	n
553597.22_4172411.6	553597.22	4172411.6	1.5	3.31E-02	2.22E-02	2.66E-02	2.81E-02	1.48E-02	9.02E-03	4.10E-03	1.85E-02	6.50E-03	4.23E-04	1.44E-03	1.45E-03	1.26E-03	1.13E-03	2.27E-03	3.38E-03	3.41E-03	4.99E-04	2024	0.033114	2025	Non Res	n	n
553617.22_4172411.6	553617.22	4172411.6	1.5	3.07E-02	2.09E-02	2.52E-02	2.59E-02	1.39E-02	8.54E-03	3.93E-03	1.69E-02	6.11E-03	4.13E-04	1.40E-03	1.40E-03	1.22E-03	1.09E-03	2.20E-03	3.24E-03	3.28E-03	4.76E-04	2024	0.030713	2025	Non Res	n	n
553637.22_4172411.6	553637.22	4172411.6	1.5	2.89E-02	1.98E-02	2.40E-02	2.42E-02	1.31E-02	8.17E-03	3.79E-03	1.58E-02	5.81E-03	4.04E-04	1.36E-03	1.36E-03	1.19E-03	1.06E-03	2.14E-03	3.13E-03	3.15E-03	4.58E-04	2024	0.028936	2025	Non Res	n	n
553657.22_4172411.6	553657.22	4172411.6	1.5	2.74E-02	1.89E-02	2.29E-02	2.27E-02	1.25E-02	7.83E-03	3.66E-03	1.48E-02	5.54E-03	3.96E-04	1.32E-03	1.32E-03	1.15E-03	1.03E-03	2.08E-03	3.02E-03	3.03E-03	4.40E-04	2024	0.027392	2025	Non Res	n	n
553677.22_4172411.6	553677.22	4172411.6	1.5	2.60E-02	1.80E-02	2.19E-02	2.15E-02	1.19E-02	7.52E-03	3.54E-03	1.39E-02	5.29E-03	3.87E-04	1.28E-03	1.29E-03	1.12E-03	1.00E-03	2.02E-03	2.92E-03	2.93E-03	4.24E-04	2024	0.026045	2025	Non Res	n	n
553697.22_4172411.6	553697.22	4172411.6	1.5	2.49E-02	1.72E-02	2.10E-02	2.03E-02	1.13E-02	7.23E-03	3.42E-03	1.31E-02	5.06E-03	3.79E-04	1.25E-03	1.25E-03	1.09E-03	9.75E-04	1.97E-03	2.82E-03	2.83E-03	4.08E-04	2024	0.024854	2025	Non Res	n	n
553717.22_4172411.6	553717.22	4172411.6	1.5	2.38E-02	1.66E-02	2.01E-02	1.96E-02	1.08E-02	6.96E-03	3.29E-03	1.24E-02	4.86E-03	3.72E-04	1.21E-03	1.22E-03	1.06E-03	9.50E-04	1.92E-03	2.70E-03	2.74E-03	3.94E-04	2024	0.023791	2025	Non Res	n	n
553737.22_4172411.6	553737.22	4172411.6	1.5	2.28E-02	1.59E-02	1.93E-02	1.84E-02	1.04E-02	6.72E-03	3.22E-03	1.18E-02	4.66E-03	3.64E-04	1.18E-03	1.19E-03	1.04E-03	9.27E-04	1.87E-03	2.65E-03	2.65E-03	3.80E-04	2024	0.022834	2025	Non Res	n	n
553757.22_4172411.6	553757.22	4172411.6	1.5	2.19E-02	1.53E-02	1.86E-02	1.76E-02	9.92E-03	6.46E-03	3.11E-03	1.12E-02	4.47E-03	3.56E-04	1.15E-03	1.15E-03	1.01E-03	9.02E-04	1.82E-03	2.56E-03	2.56E-03	3.67E-04	2024	0.021909	2025	Non Res	n	n
553777.22_4172411.6	553777.22	4172411.6	1.5	2.12E-02	1.48E-02	1.79E-02	1.68E-02	9.57E-03	6.26E-03	3.03E-03	1.07E-02	4.32E-03	3.50E-04	1.13E-03	1.13E-03	9.86E-04	8.82E-04	1.78E-03	2.49E-03	2.48E-03	3.55E-04	2024	0.021168	2025	Non Res	n	n
553797.22_4172411.6	553797.22	4172411.6	1.5	2.04E-02	1.43E-02	1.72E-02	1.61E-02	9.19E-03	6.05E-03	2.94E-03	1.02E-02	4.16E-03	3.42E-04	1.10E-03	1.10E-03	9.62E-04	8.61E-04	1.73E-03	2.42E-03	2.41E-03	3.44E-04	2024	0.020437	2025	Non Res	n	n
553817.22_4172411.6	553817.22	4172411.6	1.5	1.98E-02	1.38E-02	1.67E-02	1.55E-02	8.84E-03	5.86E-03	2.86E-03	9.74E-03	4.01E-03	3.35E-04	1.07E-03	1.07E-03	9.39E-04	8.41E-04	1.69E-03	2.35E-03	2.34E-03	3.33E-04	2024	0.019765	2025	Non Res	n	n
553837.22_4172411.6	553837.22	4172411.6	1.5	1.91E-02	1.34E-02	1.61E-02	1.49E-02	8.52E-03	5.67E-03	2.78E-03	9.33E-03	3.87E-03	3.28E-04	1.05E-03	1.05E-03	9.17E-04	8.22E-04	1.66E-03	2.28E-03	2.27E-03	3.22E-04	2024	0.019139	2025	Non Res	n	n
553857.22_4172411.6	553857.22	4172411.6	1.5	1.86E-02	1.30E-02	1.56E-02	1.44E-02	8.21E-03	5.50E-03	2.70E-03	8.95E-03	3.73E-03	3.22E-04	1.02E-03	1.03E-03	8.96E-04	8.03E-04	1.62E-03	2.22E-03	2.20E-03	3.13E-04	2024	0.018554	2025	Non Res	n	n
553877.22_4172411.6	553877.22	4172411.6	1.5	1.80E-02	1.26E-02	1.51E-02	1.38E-02	7.92E-03	5.33E-03	2.63E-03	8.59E-03	3.61E-03	3.15E-04	1.00E-03	1.00E-03	8.76E-04	7.86E-04	1.58E-03	2.16E-03	2.14E-03	3.03E-04	2024	0.018004	2025	Non Res	n	n
551917.22_4172411.6	551917.22	4172431.6	1.5	1.52E-02	8.37E-03	7.20E-03	6.95E-03	4.23E-03	3.38E-03	1.91E-03	4.01E-03	2.09E-03	2.48E-04	7.56E-04	7.58E-04	6.65E-04	5.49E-04	1.11E-03	1.41E-03	1.37E-03	1.82E-04	2024	0.015223	2025	Non Res	n	n
551937.22_4172411.6	551937.22	4172431.6	1.5	1.58E-02	8.61E-03	7.39E-03	7.16E-03	4.34E-03	3.46E-03	1.97E-03	4.13E-03	2.14E-03	2.55E-04	7.75E-04	7.77E-04	6.81E-04	5.62E-04	1.13E-03	1.44E-03	1.41E-03	1.86E-04	2024	0.015787	2025	Non Res	n	n
551957.22_4172411.6	551957.22	4172431.6	1.5	1.64E-02	8.84E-03	7.60E-03	7.37E-03	4.44E-03	3.55E-03	2.02E-03	4.24E-03	2.19E-03	2.61E-04	7.93E-04	7.95E-04	6.97E-04	5.76E-04	1.16E-03	1.47E-03	1.44E-03	1.91E-04	2024	0.016378	2025	Non Res	n	n
551977.22_4172411.6	551977.22	4172431.6	1.5	1.71E-02	9.12E-03	7.83E-03	7.62E-03	4.57E-03	3.65E-03	2.08E-03	4.37E-03	2.25E-03	2.69E-04	8.15E-04	8.17E-04	7.16E-04	5.92E-04	1.19E-03	1.52E-03	1.48E-03	1.96E-04	2024	0.017066	2025	Non Res	n	n
551997.22_4172431.6	551997.22	4172431.6	1.5	1.80E-02	9.53E-03	8.17E-03	7.98E-03	4.76E-03	3.81E-03	2.17E-03	4.57E-03	2.35E-03	2.79E-04	8.48E-04	8.50E-04	7.45E-04	6.16E-04	1.24E-03	1.58E-03	1.54E-03	2.04E-04	2024	0.018018	2025	Non Res	n	n
552017.22_4172411.6	552017.22	4172431.6	1.5	1.90E-02	9.96E-03	8.52E-03	8.38E-03	4.96E-03	3.97E-03	2.27E-03	4.79E-03	2.44E-03	2.90E-04	8.81E-04	8.84E-04	7.74E-04	6.41E-04	1.29E-03	1.64E-03	1.60E-03	2.13E-04	2024	0.01903	2025	Non Res	n	n
552037.22_4172411.6	552037.22	4172431.6	1.5	2.03E-02	1.05E-02	8.99E-03	8.88E-03	5.23E-03	4.18E-03	2.39E-03	5.07E-03	2.57E-03	3.04E-04	9.25E-04	9.27E-04	8.12E-04	6.73E-04	1.36E-03	1.73E-03	1.69E-03	2.24E-04	2024	0.020313	2025	Non Res	n	n
552057.22_4172411.6	552057.22	4172431.6	1.5	2.18E-02	1.11E-02	9.50E-03	9.46E-03	5.54E-03	4.43E-03	2.54E-03	5.41E-03	2.71E-03	3.20E-04	9.74E-04	9.76E-04	8.56E-04	7.10E-04	1.43E-03	1.82E-03	1.78E-03	2.36E-04	2024	0.021782	2025	Non Res	n	n
552077.22_4172411.6	552077.22	4172431.6	1.5	2.33E-02	1.18E-02	1.02E-02	1.00E-02	5.85E-03	4.68E-03	2.68E-03	5.73E-03	2.85E-03	3.36E-04	1.02E-03	1.02E-03	8.98E-04	7.46E-04	1.50E-03	1.91E-03	1.87E-03	2.48E-04	2024	0.023303

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
14																						

MAX C_{max}	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
0.016006	2025	Non Res	n	n
0.016772	2025	Non Res	n	n
0.017164	2025	Non Res	n	n
0.018717	2025	Non Res	n	n
0.019832	2025	Non Res	n	n
0.021135	2025	Non Res	n	n
0.022468	2025	Non Res	n	n
0.024347	2025	Non Res	n	n
0.026341	2025	Non Res	n	n
0.028619	2025	Non Res	n	n
0.03168	2025	Non Res	n	n
0.035576	2025	Non Res	n	n
0.040128	2025	Non Res	n	n
0.045708	2025	Non Res	n	n
0.054083	2025	Non Res	n	n
0.067464	2025	Non Res	n	n
0.076252	2025	Non Res	n	n
0.100402	2025	Non Res	n	n
0.004469	2040	Block C4	n	y
0.004677	2040	Block C4	n	y
0.004903	2040	Block C4	n	y
0.005139	2040	Block C4	n	y
0.005447	2040	Block C4	n	y
0.005767	2040	Block C4	n	y
0.006127	2040	Block C4	n	y
0.006526	2040	Block C4	n	y
0.188938	2025	Non Res	n	n
0.192782	2025	Non Res	n	n
0.008131	2040	Block C5	n	y
0.008849	2040	Block C5	n	y
0.009693	2040	Block C5	n	y
0.01071	2040	Block C5	n	y
0.011928	2040	Block C5	n	y
0.013542	2040	Block C5	n	y
0.015642	2040	Block C5	n	y
0.018494	2040	Block C5	n	y
0.022615	2040	Block C5	n	y
0.028893	2040	Block C5	n	y
0.039054	2040	Block C5	n	y
0.480184	2025	Non Res	n	n
0.481185	2025	Non Res	n	n
0.093414	2031	WRF	n	y
0.07924	2031	WRF	n	y
0.076719	2031	WRF	n	y
0.082468	2031	WRF	n	y
0.098825	2031	WRF	n	y
0.112272	2031	WRF	n	y
0.084604	2031	WRF	n	y
0	#N/A	Block D2	n	y
0	#N/A	Block D2	n	y
0	#N/A	Block D2

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{max}	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)	
14																												
553177.22_4172471.6	553177.22	4172471.6	1.5	5.94E-02	5.84E-02	1.39E-01	9.33E-02	2.53E-02	1.80E-02	9.16E-03	3.48E-02	1.17E-02	9.12E-04	3.49E-03	3.50E-03	3.05E-03	2.76E-03	5.55E-03	1.16E-02	1.24E-02	2.07E-03	2042	0	#N/A	Block D2	n	y	
553197.22_4172471.6	553197.22	4172471.6	1.5	5.88E-02	6.07E-02	1.56E-01	1.02E-01	2.51E-02	1.77E-02	8.97E-03	3.64E-02	1.16E-02	8.93E-04	3.41E-03	3.42E-03	2.98E-03	2.69E-03	5.42E-03	1.11E-02	1.18E-02	1.96E-03	2042	0	#N/A	Block D2	n	y	
553217.22_4172471.6	553217.22	4172471.6	1.5	5.69E-02	5.89E-02	1.55E-01	1.01E-01	2.44E-02	1.70E-02	8.51E-03	3.62E-02	1.12E-02	8.45E-04	3.21E-03	3.22E-03	2.81E-03	2.53E-03	5.11E-03	1.06E-02	1.13E-02	1.89E-03	2042	0	#N/A	Block D2	n	y	
553237.22_4172471.6	553237.22	4172471.6	1.5	5.20E-02	5.02E-02	1.21E-01	8.14E-02	2.27E-02	1.54E-02	7.58E-03	3.17E-02	1.04E-02	7.46E-04	2.82E-03	2.83E-03	2.47E-03	2.22E-03	4.48E-03	9.70E-03	1.04E-02	1.76E-03	2042	0	#N/A	Block D2	n	y	
553257.22_4172471.6	553257.22	4172471.6	1.5	4.95E-02	4.72E-02	1.14E-01	7.62E-02	2.18E-02	1.45E-02	7.05E-03	3.01E-02	9.87E-03	6.92E-04	2.61E-03	2.62E-03	2.28E-03	2.05E-03	4.13E-03	8.56E-03	9.12E-03	1.52E-03	2042	0	#N/A	Block D2	n	y	
553277.22_4172471.6	553277.22	4172471.6	1.5	4.80E-02	4.54E-02	1.10E-01	7.37E-02	2.12E-02	1.39E-02	6.67E-03	2.95E-02	9.55E-03	6.51E-04	2.45E-03	2.45E-03	2.14E-03	1.92E-03	3.87E-03	7.97E-03	8.47E-03	1.41E-03	2042	0	#N/A	Block D2	n	y	
553297.22_4172471.6	553297.22	4172471.6	1.5	4.72E-02	4.40E-02	1.07E-01	7.17E-02	2.08E-02	1.34E-02	6.35E-03	2.91E-02	9.31E-03	6.17E-04	2.31E-03	2.32E-03	2.02E-03	1.81E-03	3.65E-03	7.49E-03	7.96E-03	1.33E-03	2042	0	#N/A	Block D2	n	y	
553317.22_4172471.6	553317.22	4172471.6	1.5	4.70E-02	4.31E-02	1.04E-01	7.04E-02	2.06E-02	1.30E-02	6.10E-03	2.91E-02	9.16E-03	5.91E-04	2.20E-03	2.20E-03	1.92E-03	1.72E-03	3.47E-03	7.11E-03	7.56E-03	1.26E-03	2042	0	#N/A	Block D2	n	y	
553337.22_4172471.6	553337.22	4172471.6	1.5	4.73E-02	4.23E-02	1.01E-01	6.88E-02	2.05E-02	1.27E-02	5.87E-03	2.91E-02	9.04E-03	5.66E-04	2.09E-03	2.10E-03	1.83E-03	1.64E-03	3.31E-03	6.67E-03	7.08E-03	1.17E-03	2042	0	#N/A	Block D2	n	y	
553357.22_4172471.6	553357.22	4172471.6	1.5	5.13E-02	4.44E-02	1.04E-01	7.37E-02	2.15E-02	1.31E-02	5.92E-03	3.19E-02	9.45E-03	5.67E-04	2.08E-03	2.09E-03	1.82E-03	1.63E-03	3.29E-03	7.23E-03	7.75E-03	1.32E-03	2042	0	#N/A	Block D2	n	y	
553377.22_4172471.6	553377.22	4172471.6	1.5	5.55E-02	4.61E-02	1.05E-01	7.72E-02	2.25E-02	1.33E-02	5.89E-03	3.44E-02	9.76E-03	5.59E-04	2.04E-03	2.04E-03	1.78E-03	1.60E-03	3.22E-03	6.81E-03	7.27E-03	1.22E-03	2042	0	#N/A	Block D2	n	y	
553397.22_4172471.6	553397.22	4172471.6	1.5	6.10E-02	4.85E-02	1.08E-01	8.19E-02	2.38E-02	1.36E-02	5.88E-03	3.74E-02	1.01E-02	5.52E-04	1.99E-03	2.00E-03	1.74E-03	1.57E-03	3.16E-03	5.99E-03	6.29E-03	1.02E-03	2024	0.138408	2027	Non Res	n	n	
553417.22_4172471.6	553417.22	4172471.6	1.5	7.13E-02	5.03E-02	9.79E-02	7.94E-02	2.62E-02	1.43E-02	5.90E-03	4.04E-02	1.10E-02	5.38E-04	1.92E-03	1.93E-03	1.68E-03	1.51E-03	3.05E-03	5.59E-03	5.84E-03	9.39E-04	2024	0.09795	2027	Non Res	n	n	
553437.22_4172471.6	553437.22	4172471.6	1.5	1.01E-01	5.90E-02	8.85E-02	8.17E-02	3.35E-02	1.68E-02	6.29E-03	4.98E-02	1.36E-02	5.32E-04	1.88E-03	1.88E-03	1.64E-03	1.47E-03	2.97E-03	5.19E-03	5.39E-03	8.51E-04	2024	0.10056	2025	Non Res	n	n	
553457.22_4172471.6	553457.22	4172471.6	1.5	1.12E-01	5.84E-02	6.48E-02	7.04E-02	3.63E-02	1.76E-02	6.33E-03	5.07E-02	1.45E-02	5.19E-04	1.81E-03	1.82E-03	1.58E-03	1.42E-03	2.87E-03	4.82E-03	4.98E-03	7.75E-04	2024	0.111654	2025	Non Res	n	n	
553477.22_4172471.6	553477.22	4172471.6	1.5	9.95E-02	5.16E-02	5.25E-02	5.92E-02	3.29E-02	1.62E-02	5.94E-03	4.44E-02	1.32E-02	5.04E-04	1.74E-03	1.74E-03	1.52E-03	1.36E-03	2.75E-03	4.50E-03	4.62E-03	7.11E-04	2024	0.099474	2025	Non Res	n	n	
553497.22_4172471.6	553497.22	4172471.6	1.5	6.39E-02	3.75E-02	4.59E-02	4.53E-02	2.34E-02	1.27E-02	5.17E-03	3.06E-02	9.79E-03	4.91E-04	1.68E-03	1.68E-03	1.47E-03	1.32E-03	2.65E-03	4.27E-03	4.37E-03	6.66E-04	2024	0.063928	2025	Non Res	n	n	
553517.22_4172471.6	553517.22	4172471.6	1.5	4.91E-02	3.12E-02	4.13E-02	3.83E-02	1.94E-02	1.11E-02	4.78E-03	2.46E-02	8.33E-03	4.78E-04	1.62E-03	1.63E-03	1.42E-03	1.27E-03	2.57E-03	4.08E-03	4.17E-03	6.33E-04	2024	0.049145	2025	Non Res	n	n	
553537.22_4172471.6	553537.22	4172471.6	1.5	4.23E-02	2.78E-02	3.75E-02	3.39E-02	1.75E-02	1.03E-02	4.52E-03	2.14E-02	7.57E-03	4.66E-04	1.56E-03	1.57E-03	1.37E-03	1.23E-03	2.48E-03	3.89E-03	3.96E-03	5.98E-04	2024	0.042333	2025	Non Res	n	n	
553557.22_4172471.6	553557.22	4172471.6	1.5	3.80E-02	2.55E-02	3.45E-02	3.07E-02	1.61E-02	9.63E-03	4.32E-03	1.93E-02	7.02E-03	4.55E-04	1.51E-03	1.52E-03	1.33E-03	1.19E-03	2.40E-03	3.71E-03	3.77E-03	5.66E-04	2024	0.038019	2025	Non Res	n	n	
553577.22_4172471.6	553577.22	4172471.6	1.5	3.48E-02	2.37E-02	3.20E-02	2.85E-02	1.52E-02	9.11E-03	4.15E-03	1.76E-02	6.58E-03	4.45E-04	1.47E-03	1.47E-03	1.29E-03	1.16E-03	2.33E-03	3.56E-03	3.61E-03	5.37E-04	2024	0.034828	2025	Non Res	n	n	
553597.22_4172471.6	553597.22	4172471.6	1.5	3.19E-02	2.20E-02	2.98E-02	2.59E-02	1.38E-02	8.57E-03	3.96E-03	1.60E-02	6.12E-03	4.35E-04	1.42E-03	1.43E-03	1.24E-03	1.12E-03	2.26E-03	3.39E-03	3.43E-03	5.08E-04	2024	0.031881	2025	Non Res	n	n	
553617.22_4172471.6	553617.22	4172471.6	1.5	2.98E-02	2.06E-02	2.79E-02	2.40E-02	1.30E-02	8.15E-03	3.81E-03	1.48E-02	5.78E-03	4.24E-04	1.38E-03	1.38E-03	1.21E-03	1.08E-03	2.18E-03	3.25E-03	3.27E-03	4.83E-04	2024	0.029779	2025	Non Res	n	n	
553637.22_4172471.6	553637.22	4172471.6	1.5	2.82E-02	1.96E-02	2.63E-02	2.26E-02	1.24E-02	7.82E-03	3.68E-03	1.39E-02	5.52E-03	4.15E-04	1.34E-03	1.34E-03	1.17E-03	1.05E-03	2.12E-03	3.13E-03	3.15E-03	4.63E-04	2024	0.028185	2025	Non Res	n	n	
553657.22_4172471.6	553657.22	4172471.6	1.5	2.68E-02	1.87E-02	2.49E-02	2.13E-02	1.18E-02	7.52E-03	3.55E-03	1.31E-02	5.28E-03	4.06E-04	1.30E-03	1.30E-03	1.14E-03	1.03E-03	2.07E-03	3.01E-03	3.03E-03	4.43E-04	2024	0.026781	2025	Non Res	n	n	
553677.22_4172471.6	553677.22	4172471.6	1.5	2.56E-02	1.79E-02	2.37E-02	2.02E-02	1.13E-02	7.24E-03	3.44E-03	1.24E-02	5.06E-03	3.98E-04	1.27E-03	1.27E-03	1.11E-03	9.99E-04	2.01E-03	2.90E-03	2.92E-03	4.10E-04	2024	0.025555	2025	Non Res	n	n	
553697.22_4172471.6	553697.22	4172471.6	1.5	2.45E-02	1.71E-02	2.26E-02	1.91E-02	1.08E-02	6.98E-03	3.34E-03	1.18E-02	4.86E-03	3.89E-04	1.23E-03	1.24E-03	1.08E-03	9.74E-04	1.96E-03	2.81E-03	2.82E-03	4.10E-04	2024	0.024459	2025	Non Res	n	n	
553717.22_4172471.6	553717.22	4172471.6	1.5	2.35E-02	1.65E-02	2.16E-02	1.82E-02	1.04E-02	6.74E-03	3.23E-03	1.12E-02	4.67E-03	3.81E-04	1.20E-03	1.21E-03	1.05E-03	9.50E-04	1.91E-03	2.72E-03	2.72E-03	3.94E-04	2024	0.023467	2025	Non Res	n	n	
553737.22_4172471.6	553737.22	4172471.6	1.5	2.25E-02	1.58E-02	2.06E-02	1.74E-02	9.92E-03	6.48E-03	3.13E-03	1.07E-02	4.48E-03	3.72E-04	1.17E-03	1.17E-03	1.03E-03	9.25E-04	1.86E-03	2.63E-03	2.62E-03	3.79E-04	2024	0.02251	2025	Non Res	n	n	
553757.22_4172471.6	553757.22	4172471.6	1.5	2.18E-02	1.53E-02	1.98E-02	1.67E-02	9.58E-03	6.29E-03	3.05E-03	1.02E-02	4.31E-03	3.64E-04	1.14E-03	1.15E-03	1.00E-03	9.06E-04	1.82E-03	2.56E-03	2.54E-03	3.67E-04	2024	0.02175	2025	Non Res	n	n	
553777.22_4172471.6	553777.22	4172471.6	1.5	2.10E-02	1.47E-02	1.90E-02	1.60E-02	9.22E-03	6.09E-03	2.96E-03	9.79E-03	4.17E-03	3.56E-04	1.12E-03	1.12E-03	9.79E-04	8.85E-04	1.78E-03	2.48E-03	2.46E-03	3.54E-04	2024	0.021001	2025	Non Res	n	n	
553797.22_4172471.6	553797.22	4172471.6	1.5	2.03E-02	1.42E-02	1.82E-02	1.54E-02	8.88E-03	5.90E-03	2.88E-03	9.39E-03	4.03E-03	3.49E-04	1.09E-03	1.09E-03	9.56E-04	8.65E-04	1.74E-03	2.41E-03	2.39E-03	3.42E-04	2024	0.020309	2025	Non Res	n	n	
553817.22_4172471.6	553817.22	4172471.6	1.5	1.97E-02	1.38E-02	1.75E-02	1.48E-02	8.57E-03	5.72E-03	2.80E-03	9.01E-03	3.89E-03	3.41E-04	1.07E-03	1.07E-03	9.34E-04	8.45E-04	1.70E-03	2.34E-03	2.31E-03	3.31E-04	2024	0.019666	2025	Non Res	n	n	
553837.22_4172471.6	553837.22	4172471.6	1.5	1.91E-02	1.34E-02	1.69E-02	1.42E-02	8.27E-03	5.54E-03	2.73E-03	8.66E-03	3.76E-03	3.34E-04	1.04E-03	1.04E-03	9.13E-04	8.27E-04	1.67E-03	2.27E-03	2.25E-03	3.20E-04	2024	0.019065	2025	Non Res	n	n	
553857.22_4172471.6	553857.22	4172471.6	1.5	1.85E-02	1.29E-02	1.63E-02	1.37E-02	7.98E-03	5.38E-03	2.65E-03	8.33E-03	3.64E-03	3.26E-04	1.02E-03	1.02E-03	8.93E-04	8.09E-04	1.63E-03	2.21E-03	2.18E-03	3.10E-04	2024	0.0185	2025	Non Res	n	n	
553877.22_4172471.6	553877.22	4172471.6	1.5	1.80E-02	1.26E-02	1.57E-02	1.33E-02	7.71E-03	5.22E-03	2.59E-03	8.02E-03	3.52E-03	3.19E-04	9.96E-04	9.98E-04	8.73E-04	7.91E-04	1.59E-03	2.15E-03	2.12E-03	3.00E-04	2024	0.017966	2025	Non Res	n	n	
553897.22_4172471.6	553897.22	4172471.6	1.5	1.57E-02	8.61E-03	7.39E-03	7.09E-03	4.33E-03	3.45E-03	1.96E-03	4.10E-03	2.15E-03	2.57E-04	7.77E-04	7.79E-04	6.83E-04	5.63E-04	1.13E-03	1.44E-03	1.41E-03	1.87E-04	2024	0.015665	2025	Non Res	n	n	
553917.22_4172491.6	553917.22	4172491.6	1.5	1.64E-02	8.92E-03	7.65E-03	7.35E-03	4.48E-03	3.57E-03	2.02E-03	4.25E-03	2.23E-03	2.65E-04	8.02E-04	8.04E-04	7.05E-04	5.80E-04	1.17E-03	1.49E-03	1.45E-03	1.93E-04	2024	0.0164	2025	Non Res	n	n	
553937.22_4172491.6	553937.22	4172491.6	1.72E-02	9.26E-03	7.93E-03	7.64E-03	4.63E-03	3.69E-03	2.09E-03	4.40E-03	2.30E-03	2.74E-04	8.27E-04	8.29E-04	7.27E-04	5.98E-04	1.21E-03	1.54E-03	1.50E-03	1.99E-04	2024	0.017189	2025	Non Res	n	n	
553957.22_4172491.6	553957.22	4172491.6	1.5	1.81E-02	9.65E-03	8.25E-03	7.98E-03	4.81E-03	3.83E-03	2.18E-03	4.61E-03	2.39E-03	2.84E-04	8.58E-04	8.60E-04	7.54E-04	6.22E-04	1.25E-03	1.59E-03	1.56E-03	2.06E-04	2024	0.018098	2025	Non Res	n	n	
553977.22_4172491.6	553977.22	4172491.6	1.5	1.90E-02	9.99E-03	8.53E-03	8.28E-03	4.97E-03	3.96E-03	2.25E-03	4.78E-03	2.47E-03	2.93E-04	8.84E-04	8.87E-04	7.77E-04	6.41E-04	1.29E-03	1.64E-03	1.60E-03	2.13E-04	2024	0.018972	2025	Non Res	n	n	
553997.22_4172491.6	553997.22	4172491.6	1.5	1.98E-02	1.03E-02	8.76E-03	8.54E-03	5.08E-03	4.06E-03	2.31E-03	4.92E-03	2.53E-03	3.00E-04	9.05E-04	9.08E-04	7.96E-04	6.56E-04	1.32E-03	1.68E-03	1.64E-03	2.18E-04	2024	0.019761	2025	Non Res	n	n	
554017.22_4172491.6	554017.22	4172491.6	1.5	2.08E-02	1.06E-02	9.08E-03	8.89E-03	5.26E-03	4.20E-03	2.39E-03	5.12E-03	2.62E-03	3.10E-04	9.35E-04	9.37E-04	8.22E-04	6.78E-04	1.37E-03	1.74E-03	1.70E-03	2.25E-04	2024	0.020772	2025	Non Res	n	n	
554037.22_4172491.6	554037.22	4172491.6	1.5	2.23E-02	1.13E-02	9.59E-03	9.45E-03	5.56E-03	4.43E-03	2.53E-03	5.44E-03	2.76E-03	3.27E-04	9.83E-04	9.86E-04	8.64E-04	7.13E-04	1.44E-03	1.83E-03	1.79E-03	2.37E-04	2024	0.022273	2025	Non Res	n	n	
554057.22_4172491.6	554057.22	4172491.6	1.5	2.40E-02	1.19E-02	1.02E-02	1.01E-02	5.92E-03	4.70E-03	2.68E-03	5.84E-03	2.93E-03	3.43E-04	1.04E-03	1.04E-03	9.11E-04	7.53E-04	1.52E-03	1.93E-03	1.89E-03	2.50E-04	2024	0.023987	2025	Non Res	n	n	
554077.22_4172491.6	554077.22	4172491.6	1.5	2.61E-02	1.27E-02	1.08E-02	1.09E-02	6.34E-03	5.02E-03	2.86E-03	6.30E-03	3.12E-03	3.63E-04	1.10E-03	1.10E-03	9.66E-04	7.98E-04	1.61E-03	2.05E-03	2.00E-03	2.65E-04	2024	0.026076	2025	Non Res	n	n	
554097.22_4172491.6	554097.22	4172491.6	1.5	2.85E-02	1.36E-02	1.16E-02	1.18E-02	6.81E-03	5.39E-03	3.07E-03	6.84E-03	3.35E-03	3.86E-04	1.17E-03	1.17E-03	1.03E-03	8.52E-04	1.72E-03	2.19E-03	2.14E-03	2.83E-04	2024	0.028465	2025	Non Res	n	n	
554117.22_4172491.6	554117.22	4172491.6	1.5	3.12E-02	1.46E-02	1.24E-02	1.28E-02	7.32E-03	5.78E-03	3.30E-03	7.43E-03	3.58E-03	4.10E-04	1.25E-03	1.25E-03	1.10E-03	9.08E-04	1.83E-03	2.33E-03	2.28E-03	3.02E-04	2024	0.031191	2025	Non Res	n	n	
554137.22_4172491.6	554137.22	4172491.6	1.5	3.51E-02	1.60E-02	1.36E-02	1.43E-02	8.03E-03	6.35E-03	3.63E-03	8.28E-03	3.91E-03	4.48E-04	1.36E-03	1.37E-03	1.20E-03	9.93E-04	2.00E-03	2.55E-03	2.50E-03	3.30E-04	2024	0.035085	2025	Non Res	n	n	
554157.22_4172491.6	554157.22	4172491.6	1.5	3.95E-02	1.75E-02	1.49E-02	1.60E-02	8.74E-03	6.94E-03	3.98E-03	9.18E-03	4.23E-03	4.89E-04	1.48E-03	1.49E-03	1.30E-03	1.08E-03	2.18E-03	2.78E-03	2.72E-03	3.60E-04	2024	0.039517	2025	Non Res	n	n	
554177.22_4172491.6	554177.22	4172491.6	1.5	4.50E-02	1.90E-02	1.65E-02	1.80E-02	9.50E-03	7.58E-03	4.38E-03	1.02E-02	4.58E-03	5.36E-04	1.61E-03	1.62E-03	1.42E-03	1.17E-03	2.37E-03	3.03E-03	2.96E-03	3.92E-04	2024	0.044973	2025	Non Res	n	n	
554197.22_4172491.6	554197.22	4172491.6	1.5	5.17E-02	2.07E-02	1.82E-02	2.04E-02	1.03E-02	8.26E-03	4.81E-03	1.14E-02	4.92E-03	5.84E-04	1.74E-03	1.75E-03	1.53E-03	1.27E-03	2.56E-03	3.28E-03	3.21E-03	4.24E-04	2024	0.051748	2025	Non Res	n	n	
554217.22_4172491.6	554217.22	4172491.6	1.5	6.24E-02	2.29E-02	2.04E-02	2.46E-02	1.13E-02	9.15E-03	5.58E-03	1.32E-02	5.33E-03	6.42E-04	1.91E-03	1.91E-03	1.68E-03	1.39E-03	2.81E-03	3.59E-03	3.52E-03	4.65E-04	2024	0.062396	2025	Non Res	n	n	
554237.22_4172491.6	554237.22	4172491.6	1.5	7.72E-02	2.52E-02	2.33E-02	2.83E-02	1.22E-02	1.00E-02	5.99E-03	1.52E-02	5.69E-03	6.87E-04	2.06E-03	2.06E-03	1.80E-03	1.50E-03	3.03E-03	3.88E-03	3.80E-03	5.02E-04	2024	0.077245	2025	Non Res	n	n	
554257.22_4172491.6	554257.22	4172491.6	1.5	9.68E-02	2.73E-02	2.60E-02	3.27E-02	1.30E-02	1.07E-02	6.48E-03	1.73E-02	5.95E-03	7.19E-04	2.16E-03	2.17E-03	1.90E-03	1.58E-03	3.19E-03	4.08E-03	4.00E-03	5.28E-04	2024	0.096765	2025	Non Res	n	n	
554277.22_4172491.6	554277.22	4172491.6	1.5	1.30E-01	2.98E-02	2.79E-02	3.56E-02	1.39E-02	1.15E-02	7.06E-03	1.87E-02	6.22E-03	7.49E-04	2.27E-03	2.28E-03	1.99E-03	1.67E-03	3.36E-03	4.30E-03	4.21E-03	5.56E-04	2029	0.013869	2031	Block C2	n	y	
554297.22_4172491.6	554297.22	4172491.6	1.5	1.50E-01	3.17E-02	2.89E-02	3.68E-02	1.47E-02	1.23E-02	7.63E-03	1.93E-02	6.44E-03	7.73E-04	2.37E-03	2.38E-03	2.08E-03	1.74E-03	3.51E-03	4.50E-03	4.41E-03	5.81E-04	2024	0.149958	2025	Non Res	n	n	
554317.22_4172491.6	554317.22	4172491.6	1.5	1.53E-01	3.31E-02	2.98E-02	3.80E-02	1.56E-02	1.31E-02	8.19E-03	1.99E-02	6.71E-03	7.98E-04	2.48E-03	2.48E-03	2.17E-03	1.82E-03	3.67E-03	4.70E-03	4.61E-03	6.08E-04	2024	0.152979	2025	Non Res	n	n	
554337.22_4172491.6	554337.22	4172491.6	1.5	1.59E-01	3.46E-02	3.06E-02	3.86E-02	1.64E-02	1.39E-02	8.74E-03	2.03E-02	6.99E-03	8.29E-04	2.59E-03	2.60E-03	2.27E-03	1.91E-03	3.85E-03	4.93E-03	4.83E-03	6.37E-04	2024	0.159363	2025	Non Res	n	n	
554357.22_4172491.6	554357.22	4172491.6	1.5	1.71E-01	3.65E-02	3.12E-02	3.91E-02	1.73E-02	1.47E-02	9.28E-03	2.05E-02	7.30E-03	8.68E-04	2.73E-03	2.73E-03	2.39E-03	2.01E-03	4.05E-03	5.19E-03	5.09E-03	6.71E-04	2024	0.171471	2025	Non Res	n	n	
554377.22_4172491.6	554377.22	4172491.6	1.5	1.77E-01	3.83E-02	3.27E-02	3.92E-02	1.82E-02	1.55E-02	9.78E-03	2.06E-02	7.64E-03	9.10E-04	2.87E-03	2.88E-03	2.52E-03	2.12E-03	4.27E-03	5.48E-03	5.37E-03	7.08E-04	2024	0.176646	2025	Non Res	n	n	
554397.22_4172491.6	554397.22	4172491.6	1.5	1.79E-01	4.00E-02	3.22E-02	3.90E-02	1.90E-02	1.62E-02	1.03E-02	2.06E-02	8.01E-03	9.57E-04	3.03E-03	3.04E-03	2.66E-03	2.24E-03	4.52E-03	5.79E-03	5.68E-03	7.49E-04	2033	0.005793	2040	Block C4	n	y	
554417.22_4172491.6	554417.22	4172491.6	1.5	1.87E-01	4.22E-02	3.28E-02	3.92E-02	1.99E-02	1.70E-02	1.07E-02	2.07E-02	8.43E-03	1.01E-03	3.22E-03	3.22E-03	2.82E-03	2.38E-03	4.80E-03	6.16E-03	6.03E-03	7.95E-04	2033	0.006156	2040	Block C4	n	y	
554437.22_4172491.6	554437.22	4172491.6	1.5	1.87E-01	4.43E-02	3.39E-02	4.01E-02	2.09E-02	1.79E-02	1.12E-02	2.12E-02	8.89E-03	1.07E-03	3.41E-03	3.42E-03	2.99E-03	2.54E-03	5.11E-03	6.56E-03	6.43E-03	8.47E-04	2024	0.18683	2025	Non Res	n	n	
554457.22_4172491.6	554457.22	4172491.6	1.5	1.93E-01	4.68E-02	3.58E-02	4.25E-02	2.22E-02	1.91E-02	1.19E-02	2.24E-02	9.43E-03	1.13E-03	3.64E-03	3.66E-03	3.19E-03	2.72E-03	5.48E-03	7.02E-03	6.89E-03	9.07E-04	2024	0.193112	2025	Non Res	n	n	
554477.22_4172491.6	554477.22	4172491.6	1.5	1.97E-01	4.96E-02	3.82E-02	4.56E-02	2.37E-02	2.04E-02	1.28E-02	2.38E-02	1.00E-02	1.19E-03	3.90E-03	3.91E-03	3.42E-03	2.92E-03	5.88E-03	7.55E-03	7.40E-03	9.75E-04	2024	0.197289	2025	Non Res	n	n	
554497.22_4172491.6	554497.22	4172491.6	1.5	2.00E-01	5.28E-02	4.09E-02	4.92E-02	2.54E-02	2.20E-02	1.38E-02	2.57E-02	1.08E-02	1.25E-03	4.20E-03	4.21E-03	3.68E-03	3.16E-03	6.37E-03	8.17E-03	8.01E-03	1.05E-03	2033	0.008168	2040	Block C5	n	y	
554517.22_4172491.6	554517.22	4172491.6	1.5	2.04E-01	5.64E-02	4.37E-02	5.27E-02	2.74E-02	2.38E-02	1.49E-02	2.75E-02	1.16E-02	1.33E-03	4.54E-03	4.56E-03	3.98E-03	3.43E-03	6.92E-03	8.88E-03	8.71E-03	1.15E-03	2033	0.008884	2040	Block C5	n	y	
554537.22_4172491.6	554537.22	4172491.6	1.5	2.03E-01	6.03E-02	4.67E-02	5.61E-02	2.97E-02	2.59E-02	1.63E-02	2.93E-02	1.26E-02	1.41E-03	4.93E-03	4.95E-03	4.32E-03	3.75E-03	7.56E-03	9.70E-03	9.51E-03	1.25E-03	2033	0.009701	2040	Block C5	n	y	
554557.22_4172491.6	554557.22	4172491.6	1.5	2.10E-01	6.54E-02	5.02E-02	6.03E-02	3.22E-02	2.81E-02	1.76E-02	3.15E-02	1.36E-02	1.54E-03	5.

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{max}	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)	
14																												
552397.22_4172511.6	552397.22	4172511.6	1.5	1.81E-01	4.03E-02	3.44E-02	4.32E-02	1.83E-02	1.55E-02	9.63E-03	2.25E-02	8.04E-03	9.70E-04	3.04E-03	3.05E-03	2.67E-03	2.25E-03	4.53E-03	5.80E-03	5.69E-03	7.50E-04	2024	0.180538	2025	Non Res	n	n	
552417.22_4172511.6	552417.22	4172511.6	1.5	1.89E-01	4.25E-02	3.46E-02	4.24E-02	1.92E-02	1.63E-02	1.01E-02	2.22E-02	8.46E-03	1.02E-03	3.23E-03	3.24E-03	2.83E-03	2.39E-03	4.81E-03	6.17E-03	6.04E-03	7.97E-04	2024	0.189074	2025	Non Res	n	n	
552437.22_4172511.6	552437.22	4172511.6	1.5	1.90E-01	4.46E-02	3.54E-02	4.29E-02	2.02E-02	1.71E-02	1.05E-02	2.24E-02	8.93E-03	1.08E-03	3.43E-03	3.44E-03	3.01E-03	2.54E-03	5.12E-03	6.57E-03	6.44E-03	8.49E-04	2024	0.18973	2025	Non Res	n	n	
552457.22_4172511.6	552457.22	4172511.6	1.5	1.96E-01	4.72E-02	3.72E-02	4.50E-02	2.13E-02	1.82E-02	1.12E-02	2.35E-02	9.46E-03	1.14E-03	3.66E-03	3.67E-03	3.21E-03	2.72E-03	5.48E-03	7.03E-03	6.89E-03	9.09E-04	2024	0.195638	2025	Non Res	n	n	
552477.22_4172511.6	552477.22	4172511.6	1.5	1.99E-01	4.99E-02	3.95E-02	4.80E-02	2.27E-02	1.95E-02	1.19E-02	2.50E-02	1.01E-02	1.21E-03	3.92E-03	3.93E-03	3.43E-03	2.93E-03	5.90E-03	7.56E-03	7.42E-03	9.77E-04	2024	0.199191	2025	Non Res	n	n	
552497.22_4172511.6	552497.22	4172511.6	1.5	2.03E-01	5.31E-02	4.24E-02	5.20E-02	2.43E-02	2.09E-02	1.28E-02	2.69E-02	1.08E-02	1.27E-03	4.21E-03	4.22E-03	3.69E-03	3.16E-03	6.38E-03	8.18E-03	8.02E-03	1.06E-03	2024	0.202611	2025	Non Res	n	n	
552517.22_4172511.6	552517.22	4172511.6	1.5	2.06E-01	5.68E-02	4.54E-02	5.58E-02	2.62E-02	2.26E-02	1.38E-02	2.89E-02	1.16E-02	1.35E-03	4.56E-03	4.57E-03	3.99E-03	3.44E-03	6.93E-03	8.90E-03	8.73E-03	1.15E-03	2024	0.206265	2025	Non Res	n	n	
552537.22_4172511.6	552537.22	4172511.6	1.5	2.11E-01	6.10E-02	4.88E-02	6.00E-02	2.82E-02	2.44E-02	1.49E-02	3.10E-02	1.26E-02	1.43E-03	4.97E-03	4.98E-03	4.35E-03	3.77E-03	7.59E-03	9.75E-03	9.56E-03	1.26E-03	2024	0.211094	2025	Non Res	n	n	
552557.22_4172511.6	552557.22	4172511.6	1.5	2.16E-01	6.61E-02	5.26E-02	6.46E-02	3.06E-02	2.66E-02	1.62E-02	3.34E-02	1.38E-02	1.53E-03	5.46E-03	5.48E-03	4.78E-03	4.16E-03	8.39E-03	1.08E-02	1.06E-02	1.39E-03	2024	0.216055	2025	Non Res	n	n	
552577.22_4172511.6	552577.22	4172511.6	1.5	2.20E-01	7.21E-02	5.69E-02	6.97E-02	3.35E-02	2.92E-02	1.76E-02	3.60E-02	1.53E-02	1.66E-03	6.06E-03	6.07E-03	5.30E-03	4.64E-03	9.35E-03	1.20E-02	1.18E-02	1.55E-03	2024	0.21983	2025	Non Res	n	n	
552597.22_4172511.6	552597.22	4172511.6	1.5	2.31E-01	8.02E-02	6.23E-02	7.58E-02	3.71E-02	3.25E-02	1.95E-02	3.92E-02	1.72E-02	1.84E-03	6.86E-03	6.88E-03	5.99E-03	5.26E-03	1.06E-02	1.36E-02	1.34E-02	1.76E-03	2024	0.230867	2025	Non Res	n	n	
552617.22_4172511.6	552617.22	4172511.6	1.5	2.43E-01	9.05E-02	6.89E-02	8.39E-02	4.11E-02	3.60E-02	2.16E-02	4.31E-02	1.94E-02	2.08E-03	7.90E-03	7.92E-03	6.91E-03	6.08E-03	1.22E-02	1.57E-02	1.54E-02	2.03E-03	2024	0.243147	2025	Non Res	n	n	
552637.22_4172511.6	552637.22	4172511.6	1.5	2.58E-01	1.04E-01	7.74E-02	9.24E-02	4.82E-02	4.26E-02	2.52E-02	4.81E-02	2.30E-02	2.41E-03	9.33E-03	9.36E-03	8.15E-03	7.18E-03	1.45E-02	1.86E-02	1.83E-02	2.40E-03	2024	0.258433	2025	Non Res	n	n	
552657.22_4172511.6	552657.22	4172511.6	1.5	2.80E-01	1.24E-01	8.92E-02	1.05E-01	5.74E-02	5.09E-02	3.00E-02	5.51E-02	2.79E-02	2.91E-03	1.14E-02	1.14E-02	9.97E-03	8.79E-03	1.77E-02	2.28E-02	2.24E-02	2.93E-03	2024	0.279596	2025	Non Res	n	n	
552677.22_4172511.6	552677.22	4172511.6	1.5	3.13E-01	1.55E-01	1.07E-01	1.24E-01	7.15E-02	6.38E-02	3.73E-02	6.56E-02	3.53E-02	3.68E-03	1.46E-02	1.46E-02	1.28E-02	1.12E-02	2.27E-02	2.91E-02	2.86E-02	3.74E-03	2024	0.313049	2025	Non Res	n	n	
552697.22_4172511.6	552697.22	4172511.6	1.5	3.67E-01	2.04E-01	1.34E-01	1.55E-01	9.42E-02	8.46E-02	4.92E-02	8.27E-02	4.73E-02	4.92E-03	1.97E-02	1.98E-02	1.72E-02	1.52E-02	3.06E-02	3.93E-02	3.86E-02	5.03E-03	2024	0.367196	2025	Non Res	n	n	
552717.22_4172511.6	552717.22	4172511.6	1.5	4.40E-01	2.56E-01	1.51E-01	1.79E-01	1.10E-01	9.92E-02	5.75E-02	9.50E-02	5.57E-02	5.79E-03	2.33E-02	2.34E-02	2.04E-02	1.79E-02	3.61E-02	4.64E-02	4.56E-02	5.94E-03	2024	0.440403	2025	Non Res	n	n	
552737.22_4172511.6	552737.22	4172511.6	1.5	5.47E-01	2.77E-01	1.27E-01	1.45E-01	8.19E-02	7.31E-02	4.23E-02	7.33E-02	4.12E-02	4.26E-03	1.71E-02	1.71E-02	1.49E-02	1.32E-02	2.65E-02	3.42E-02	3.36E-02	4.40E-03	2024	0.547428	2025	Non Res	n	n	
552757.22_4172511.6	552757.22	4172511.6	1.5	6.16E-01	3.20E-01	1.43E-01	1.62E-01	9.25E-02	8.27E-02	4.77E-02	8.16E-02	4.68E-02	4.84E-03	1.94E-02	1.95E-02	1.70E-02	1.50E-02	3.02E-02	3.90E-02	3.83E-02	5.02E-03	2042	0	#N/A	Block E4	n	n	
552777.22_4172511.6	552777.22	4172511.6	1.5	4.86E-01	2.61E-01	1.30E-01	1.46E-01	7.73E-02	6.87E-02	3.95E-02	6.99E-02	3.90E-02	4.01E-03	1.60E-02	1.61E-02	1.40E-02	1.24E-02	2.50E-02	3.25E-02	3.20E-02	4.21E-03	2042	0	#N/A	Block E4	n	n	
552797.22_4172511.6	552797.22	4172511.6	1.5	4.76E-01	2.58E-01	1.32E-01	1.49E-01	7.55E-02	6.68E-02	3.84E-02	6.86E-02	3.82E-02	3.90E-03	1.56E-02	1.57E-02	1.36E-02	1.21E-02	2.44E-02	3.18E-02	3.13E-02	4.15E-03	2042	0	#N/A	Block E4	n	n	
552817.22_4172511.6	552817.22	4172511.6	1.5	4.71E-01	2.65E-01	1.45E-01	1.56E-01	8.16E-02	7.24E-02	4.15E-02	7.35E-02	4.13E-02	4.23E-03	1.70E-02	1.70E-02	1.48E-02	1.31E-02	2.65E-02	3.47E-02	3.42E-02	4.54E-03	2042	0	#N/A	Block E4	n	n	
552837.22_4172511.6	552837.22	4172511.6	1.5	4.81E-01	2.89E-01	1.73E-01	1.81E-01	9.90E-02	8.83E-02	5.07E-02	8.73E-02	5.03E-02	5.17E-03	2.08E-02	2.09E-02	1.82E-02	1.61E-02	3.24E-02	4.26E-02	4.20E-02	5.58E-03	2042	0	#N/A	Block E4	n	n	
552857.22_4172511.6	552857.22	4172511.6	1.5	4.63E-01	2.98E-01	2.03E-01	2.01E-01	1.12E-01	1.00E-01	5.75E-02	9.76E-02	5.71E-02	5.87E-03	2.37E-02	2.38E-02	2.07E-02	1.83E-02	3.69E-02	4.87E-02	4.81E-02	6.40E-03	2042	0	#N/A	Block E4	n	n	
552877.22_4172511.6	552877.22	4172511.6	1.5	3.37E-01	2.24E-01	2.01E-01	1.70E-01	8.24E-02	7.28E-02	4.16E-02	7.46E-02	4.17E-02	4.25E-03	1.71E-02	1.71E-02	1.49E-02	1.32E-02	2.67E-02	3.61E-02	3.58E-02	4.86E-03	2024	0.337015	2025	Non Res	n	n	
552897.22_4172511.6	552897.22	4172511.6	1.5	2.59E-01	1.99E-01	2.14E-01	1.26E-01	6.48E-02	5.72E-02	4.24E-02	7.61E-02	4.72E-02	4.33E-03	1.74E-02	1.75E-02	1.52E-02	1.35E-02	2.73E-02	3.72E-02	3.68E-02	5.10E-03	2024	0.258699	2025	Non Res	n	n	
552917.22_4172511.6	552917.22	4172511.6	1.5	1.97E-01	1.56E-01	1.97E-01	1.49E-01	6.50E-02	5.65E-02	3.21E-02	6.11E-02	3.27E-02	3.27E-03	1.31E-02	1.31E-02	1.14E-02	1.02E-02	2.06E-02	2.91E-02	2.92E-02	4.10E-03	2042	0	#N/A	Block D2	n	y	
552937.22_4172511.6	552937.22	4172511.6	1.5	1.57E-01	1.27E-01	1.79E-01	1.30E-01	5.29E-02	4.53E-02	2.55E-02	5.17E-02	2.64E-02	2.60E-03	1.04E-02	1.04E-02	9.06E-03	8.10E-03	1.63E-02	2.42E-02	2.45E-02	3.53E-03	2042	0	#N/A	Block D2	n	y	
552957.22_4172511.6	552957.22	4172511.6	1.5	1.23E-01	1.00E-01	1.49E-01	1.07E-01	4.20E-02	3.52E-02	1.96E-02	4.22E-02	2.08E-02	2.00E-03	7.93E-03	7.95E-03	6.92E-03	6.22E-03	1.25E-02	1.96E-02	2.00E-02	2.97E-03	2042	0	#N/A	Block D2	n	y	
552977.22_4172511.6	552977.22	4172511.6	1.5	9.69E-02	7.98E-02	1.29E-01	8.79E-02	3.34E-02	2.73E-02	1.51E-02	3.41E-02	1.64E-02	1.53E-03	6.04E-03	6.05E-03	5.27E-03	4.76E-03	9.57E-03	1.48E-02	1.52E-02	2.18E-03	2042	0	#N/A	Block D2	n	y	
552997.22_4172511.6	552997.22	4172511.6	1.5	8.58E-02	7.18E-02	1.24E-01	8.19E-02	3.00E-02	2.41E-02	1.32E-02	3.11E-02	1.46E-02	1.34E-03	5.27E-03	5.29E-03	4.60E-03	4.16E-03	8.39E-03	1.30E-02	1.33E-02	1.97E-03	2042	0	#N/A	Block D2	n	y	
553017.22_4172511.6	553017.22	4172511.6	1.5	7.83E-02	6.66E-02	1.21E-01	7.84E-02	2.78E-02	2.21E-02	1.20E-02	2.92E-02	1.35E-02	1.21E-03	4.76E-03	4.77E-03	4.16E-03	3.77E-03	7.60E-03	1.20E-02	1.23E-02	1.85E-03	2042	0	#N/A	Block D2	n	y	
553037.22_4172511.6	553037.22	4172511.6	1.5	7.26E-02	6.28E-02	1.19E-01	7.59E-02	2.63E-02	2.06E-02	1.11E-02	2.80E-02	1.27E-02	1.12E-03	4.40E-03	4.42E-03	3.85E-03	3.49E-03	7.04E-03	1.13E-02	1.16E-02	1.77E-03	2042	0	#N/A	Block D2	n	y	
553057.22_4172511.6	553057.22	4172511.6	1.5	6.78E-02	5.95E-02	1.18E-01	7.38E-02	2.49E-02	1.93E-02	1.03E-02	2.69E-02	1.20E-02	1.05E-03	4.07E-03	4.08E-03	3.56E-03	3.24E-03	6.52E-03	1.07E-02	1.10E-02	1.69E-03	2042	0	#N/A	Block D2	n	y	
553077.22_4172511.6	553077.22	4172511.6	1.5	6.37E-02	5.67E-02	1.17E-01	7.20E-02	2.38E-02	1.81E-02	9.65E-03	2.60E-02	1.13E-02	9.75E-04	3.78E-03	3.79E-03	3.30E-03	3.01E-03	6.05E-03	1.01E-02	1.05E-02	1.62E-03	2042	0	#N/A	Block D2	n	y	
553097.22_4172511.6	553097.22	4172511.6	1.5	6.08E-02	5.49E-02	1.17E-01	7.15E-02	2.31E-02	1.74E-02	9.17E-03	2.57E-02	1.10E-02	9.27E-04	3.57E-03	3.58E-03	3.12E-03	2.84E-03	5.73E-03	9.83E-03	1.02E-02	1.59E-03	2042	0	#N/A	Block D2	n	y	
553117.22_4172511.6	553117.22	4172511.6	1.5	5.86E-02	5.36E-02	1.18E-01	7.15E-02	2.27E-02	1.68E-02	8.80E-03	2.56E-02	1.07E-02	8.91E-04	3.41E-03	3.42E-03	2.98E-03	2.72E-03	5.48E-03	9.61E-03	9.99E-03	1.58E-03	2042	0	#N/A	Block D2	n	y	
553137.22_4172511.6	553137.22	4172511.6	1.5	5.95E-02	5.56E-02	1.26E-01	7.67E-02	2.35E-02	1.73E-02	8.97E-03	2.74E-02	1.11E-02	9.07E-04	3.46E-03	3.47E-03	3.03E-03	2.76E-03	5.56E-03	1.02E-02	1.07E-02	1.73E-03	2042	0	#N/A	Block D2	n	y	
553157.22_4172511.6	553157.22	4172511.6	1.5	6.05E-02	5.85E-02	1.40E-01	8.50E-02	2.44E-02	1.77E-02	9.15E-03	2.96E-02	1.14E-02	9.26E-04	3.53E-03	3.54E-03	3.08E-03	2.81E-03	5.66E-03	1.08E-02	1.14E-02	2.11E-03	2042	0	#N/A	Block D2	n	y	
553177.22_4172511.6	553177.22	4172511.6	1.5	5.89E-02	5.85E-02	1.46E-01	8.80E-02	2.40E-02	1.73E-02	8.84E-03	2.99E-02	1.12E-02	8.94E-04	3.39E-03	3.40E-03	2.96E-03	2.70E-03	5.44E-03	1.17E-02	1.25E-02	2.12E-03	2042	0	#N/A	Block D2	n	y	
553197.22_4172511.6	553197.22	4172511.6	1.5	5.77E-02	5.99E-02	1.61E-01	9.41E-02	2.38E-02	1.69E-02	8.61E-03	3.04E-02	1.11E-02	8.70E-04	3.29E-03	3.30E-03	2.88E-03	2.62E-03	5.28E-03	1.12E-02	1.20E-02	2.02E-03	2042	0	#N/A	Block D2	n	y	
553217.22_4172511.6	553217.22	4172511.6	1.5	5.56E-02	5.82E-02	1.59E-01	9.26E-02	2.31E-02	1.62E-02	8.18E-03	3.00E-02	1.07E-02	8.26E-04	3.11E-03	3.12E-03	2.72E-03	2.47E-03	4.98E-03	1.08E-02	1.15E-02	1.96E-03	2042	0	#N/A	Block D2	n	y	
553237.22_4172511.6	553237.22	4172511.6	1.5	5.18E-02	5.13E-02	1.32E-01	7.87E-02	2.19E-02	1.50E-02	7.44E-03	2.77E-02	1.00E-02	7.47E-04	2.80E-03	2.81E-03	2.45E-03	2.22E-03	4.47E-03	1.01E-02	1.08E-02	1.86E-03	2042	0	#N/A	Block D2	n	y	
553257.22_4172511.6	553257.22	4172511.6	1.5	4.98E-02	4.87E-02	1.25E-01	7.46E-02	2.11E-02	1.42E-02	6.99E-03	2.67E-02	9.65E-03	7.00E-04	2.61E-03	2.62E-03	2.28E-03	2.07E-03	4.12E-03	9.61E-03	1.03E-02	1.76E-03	2042	0	#N/A	Block D2	n	y	
553277.22_4172511.6	553277.22	4172511.6	1.5	4.83E-02	4.68E-02	1.21E-01	7.17E-02	2.06E-02	1.36E-02	6.63E-03	2.59E-02	9.34E-03	6.62E-04	2.46E-03	2.46E-03	2.15E-03	1.94E-03	3.91E-03	8.45E-03	9.04E-03	1.53E-03	2042	0	#N/A	Block D2	n	y	
553297.22_4172511.6	553297.22	4172511.6	1.5	4.76E-02	4.57E-02	1.18E-01	7.00E-02	2.02E-02	1.32E-02	6.35E-03	2.57E-02	9.14E-03	6.33E-04	2.33E-03	2.34E-03	2.04E-03	1.84E-03	3.71E-03	8.02E-03	8.59E-03	1.46E-03	2042	0	#N/A	Block D2	n	y	
553317.22_4172511.6	553317.22	4172511.6	1.5	4.71E-02	4.44E-02	1.14E-01	6.77E-02	1.99E-02	1.28E-02	6.07E-03	2.53E-02	8.95E-03	6.04E-04	2.21E-03	2.22E-03	1.93E-03	1.74E-03	3.51E-03	7.46E-03	7.97E-03	1.34E-03	2042	0	#N/A	Block D2	n	y	
553337.22_4172511.6	553337.22	4172511.6	1.5	4.84E-02	4.47E-02	1.14E-01	6.80E-02	2.02E-02	1.27E-02	5.94E-03	2.61E-02	9.01E-03	5.90E-04	2.14E-03	2.15E-03	1.87E-03	1.69E-03	3.41E-03	7.49E-03	8.01E-03	1.37E-03	2042	0	#N/A	Block D2	n	y	
553357.22_4172511.6	553357.22	4172511.6	1.5	5.09E-02	4.54E-02	1.14E-01	6.94E-02	2.08E-02	1.28E-02	5.85E-03	2.72E-02	9.18E-03	5.78E-04	2.08E-03	2.08E-03	1.82E-03	1.64E-03	3.30E-03	7.43E-03	7.99E-03	1.37E-03	2042	0	#N/A	Block D2	n	y	
553377.22_4172511.6	553377.22	4172511.6	1.5	5.50E-02	4.70E-02	1.16E-01	7.19E-02	2.18E-02	1.30E-02	5.81E-03	2.91E-02	9.51E-03	5.71E-04	2.03E-03	2.03E-03	1.77E-03	1.60E-03	3.23E-03	6.89E-03	7.36E-03	1.24E-03	2042	0	#N/A	Block D2	n	y	
553397.22_4172511.6	553397.22	4172511.6	1.5	6.08E-02	4.95E-02	1.19E-01	7.46E-02	2.32E-02	1.34E-02	5.80E-03	3.13E-02	9.98E-03	5.64E-04	1.98E-03	1.99E-03	1.73E-03	1.57E-03	3.16E-03	6.07E-03	6.40E-03	1.05E-03	2024	0.118848	2027	Non Res	n	n	
553417.22_4172511.6	553417.22	4172511.6	1.5	7.31E-02	5.15E-02	1.05E-01	7.19E-02	2.62E-02	1.43E-02	5.86E-03	3.52E-02	1.10E-02	5.50E-04	1.91E-03	1.92E-03	1.67E-03	1.51E-03	3.05E-03	5.64E-03	5.91E-03	9.55E-04	2024	0.105466	2027	Non Res	n	n	
553437.22_4172511.6	553437.22	4172511.6	1.5	1.04E-01	5.95E-02	9.03E-02	7.28E-02	3.40E-02	1.69E-02	6.27E-03	4.55E-02	1.27E-02	5.43E-04	1.84E-03	1.85E-03	1.61E-03	1.47E-03	2.97E-03	5.24E-03	5.47E-03	8.71E-04	2024	0.103623	2025	Non Res	n	n	
553457.22_4172511.6	553457.22	4172511.6	1.5	1.09E-01	5.75E-02	6.87E-02	6.53E-02	3.51E-02	1.71E-02	6.21E-03	4.64E-02	1.41E-02	5.31E-04	1.80E-03	1.80E-03	1.57E-03	1.42E-03	2.87E-03	4.89E-03	5.05E-03	7.93E-04	2024	0.108567	2025	Non Res	n	n	
553477.22_4172511.6	553477.22	4172511.6	1.5	8.82E-02	4.79E-02	5.66E-02	5.39E-02	2.95E-02	1.50E-02	5.69E-03	3.81E-02	1.20E-02	5.18E-04	1.74E-03	1.74E-03	1.52E-03	1.37E-03	2.77E-03	4.57E-03	4.70E-03	7.28E-04	2024	0.088204	2025	Non Res	n	n	
553497.22_4172511.6	553497.22	4172511.6	1.5	5.71E-02	3.54E-02	4.91E-02	4.17E-02	2.12E-02	1.19E-02	5.00E-03	2.62E-02	9.01E-03	5.04E-04	1.67E-03	1.68E-03	1.46E-03	1.32E-03	2.67E-03	4.33E-03	4.44E-03	6.83E-04	2024	0.05706	2025	Non Res	n	n	
553517.22_4172511.6	553517.22	4172511.6	1.5	4.61E-02	3.03E-02	4.37E-02	3.58E-02	1.81E-02	1.06E-02	4.66E-03	2.17E-02	7.85E-03	4.91E-04	1.61E-03	1.62E-03	1.41E-03	1.28E-03	2.58E-03	4.10E-03	4.19E-03	6.40E-04	2024	0.046057	2025	Non Res	n	n	
553537.22_4172511.6	553537.22	4172511.6	1.5	4.05E-02	2.73E-02	3.95E-02	3.20E-02	1.65E-02	9.88E-03	4.43E-03	1.93E-02	7.21E-03	4.78E-04	1.56E-03	1.56E-03	1.36E-03	1.24E-03	2.49E-03	3.90E-03	3.97E-03	6.03E-04	2024	0.040515	2025	Non Res	n	n	
553557.22_4172511.6	553557.22	4172511.6	1.5	3.67E-02	2.51E-02	3.63E-02	2.92E-02	1.53E-02	9.31E-03	4.24E-03	1.75E-02	6.72E-03	4.67E-04	1.51E-03	1.51E-03	1.32E-03	1.20E-03	2.41E-03	3.72E-03	3.78E-03	5.69E-04	2024	0.036722	2025	Non Res	n	n	
553577.22_4172511.6	553577.22	4172511.6	1.5	3.37E-02	2.33E-02	3.36E-02	2.68E-02	1.42E-02	8.81E-03	4.07E-03	1.60E-02	6.30E-03	4.57E-04	1.46E-03	1.47E-03	1.28E-03	1.16E-03	2.34E-03	3.56E-03	3.60E-03	5.39E-04	2024	0.033723	2025	Non Res	n	n	
553597.22_4172511.6	553597.22	4172511.6	1.5	3.12E-02	2.17E-02	3.11E-02	2.47E-02	1.32E-02	8.33E-03	3.89E-03	1.47E-02	5.90E-03	4.45E-04	1.42E-03	1.42E-03	1.24E-03	1.12E-03	2.26E-03	3.39E-03	3.42E-03	5.08E-04	2024	0.031172	2025	Non Res	n	n	
553617.22_4172511.6	553617.22	4172511.6	1.5	2.93E-02	2.05E-02	2.91E-02	2.31E-02	1.25E-02	7.95E-03	3.75E-03	1.37E-02	5.60E-03	4.35E-04	1.37E-03	1.38E-03	1.20E-03	1.09E-03	2.20E-03	3.25E-03	3.27E-03	4.84E-04	2024	0.029329	2025	Non Res	n	n	
553637.22_4172511.6	553637.22	4172511.6	1.5	2.78E-02	1.95E-02	2.74E-02	2.17E-02	1.19E-02	7.63E-03	3.62E-03	1.29E-02	5.35E-03	4.24E-04	1.33E-03	1.34E-03	1.17E-03	1.06E-03	2.13E-03	3.12E-03	3.14E-03	4.63E-04	2024	0.027801	2025	Non Res	n	n	
553657.22_4172511.6	553657.22	4172511.6	1.5	2.65E-02	1.86E-02	2.59E-02	2.05E-02	1.14E-02	7.34E-03	3.50E-03	1.22E-02	5.12E-03	4.14E-04	1.30E-03	1.30E-03	1.14E-03	1.03E-03	2.08E-03	3.01E-03	3.01E-03	4.43E-04	2024	0.026462	2025	Non Res	n	n	
553677.22_4172511.6	553677.22	4172511.6	1.5	2.53E-02	1.78E-02	2.45E-02	1.95E-02	1.09E-02	7.08E-03	3.39E-03	1.16E-02	4.92E-03	4.05E-04	1.26E-03	1.27E-03	1.11E-03	1.00E-03	2.02E-03	2.90E-03	2.90E-03	4.24E-04	2024	0.025295	2025	Non Res	n	n	
553697.22_4172511.6	553697.22	4172511.6	1.5	2.42E-02	1.71E-02	2.33E-02	1.85E-02	1.05E-02	6.83E-03	3.29E-03	1.11E-02	4.73E-03	3.96E-04	1.23E-03	1.23E-03	1.08E-03	9.80E-04	1.97E-03	2.80E-03	2.80E-03	4.08E-04	2024	0.024248	2025	Non Res	n	n	
553717.22_4172511.6	553717.22	4172511.6	1.5	2.33E-02	1.64E-02	2.22E-02	1.77E-02	1.01E-02	6.60E-03	3.19E-03	1.06E-02	4.56E-03	3.87E-04	1.20E-03	1.20E-03	1.05E-03	9.56E-04	1.93E-03	2.71E-03	2.70E-03	3.92E-04	2024	0.023305	2025	Non Res	n	n	
553737.22_4172511.6	553737.22	4172511.6	1.5	2.24E-02	1.58E-02	2.12E-02	1.69E-02	9.70E-03	6.38E-03	3.10E-03	1.01E-02	4.39E-03	3.78E-04	1.17E-03	1.17E-03	1.03E-03	9.33E-04	1.88E-03	2.63E-03	2.61E-03	3.78E-04	2024	0.022432	2025	Non Res	n	n	
553757.22_4172511.6	553757.22	4172511.6	1.5	2.17E-02	1.52E-02	2.03E-02	1.62E-02	9.36E-03	6.18E-03	3.01E-03	9.69E-03	4.24E-03	3.69E-04	1.14E-03	1.14E-03	1.00E-03	9.12E-04	1.84E-03	2.55E-03	2.52E-03	3.64E-04	2024	0.021658	2025	Non Res	n	n	
553777.22_4172511.6	553777.22	4172511.6	1.5	2.09E-02	1.47E-02	1.94E-02	1.56E-02	9.02E-03	5.99E-03	2.93E-03	9.30E-03	4.09E-03	3.61E-04	1.10E-03	1.10E-03	9.78E-04	8.92E-04	1.80E

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
			onsite g/s lookup																			
14																						
553617.22_4172531.6	553617.22	4172531.6	1.5	2.91E-02	2.04E-02	2.95E-02	2.27E-02	1.23E-02	7.85E-03	3.72E-03	1.33E-02	5.51E-03	4.39E-04	1.37E-03	1.37E-03	1.20E-03	1.09E-03	2.20E-03	3.24E-03	3.26E-03	4.83E-04	2024
553637.22_4172531.6	553637.22	4172531.6	1.5	2.76E-02	1.94E-02	2.77E-02	2.14E-02	1.17E-02	7.54E-03	3.59E-03	1.25E-02	5.27E-03	4.29E-04	1.33E-03	1.34E-03	1.17E-03	1.06E-03	2.14E-03	3.12E-03	3.12E-03	4.61E-04	2024
553657.22_4172531.6	553657.22	4172531.6	1.5	2.63E-02	1.85E-02	2.62E-02	2.02E-02	1.12E-02	7.26E-03	3.47E-03	1.19E-02	5.05E-03	4.19E-04	1.30E-03	1.30E-03	1.14E-03	1.04E-03	2.09E-03	3.00E-03	3.00E-03	4.41E-04	2024
553677.22_4172531.6	553677.22	4172531.6	1.5	2.52E-02	1.77E-02	2.48E-02	1.92E-02	1.08E-02	7.00E-03	3.37E-03	1.13E-02	4.85E-03	4.09E-04	1.26E-03	1.26E-03	1.11E-03	1.01E-03	2.03E-03	2.90E-03	2.89E-03	4.23E-04	2024
553697.22_4172531.6	553697.22	4172531.6	1.5	2.42E-02	1.70E-02	2.36E-02	1.82E-02	1.03E-02	6.77E-03	3.26E-03	1.08E-02	4.67E-03	3.99E-04	1.23E-03	1.23E-03	1.08E-03	9.85E-04	1.98E-03	2.80E-03	2.79E-03	4.06E-04	2024
553717.22_4172531.6	553717.22	4172531.6	1.5	2.32E-02	1.64E-02	2.24E-02	1.74E-02	9.94E-03	6.53E-03	3.17E-03	1.03E-02	4.50E-03	3.89E-04	1.20E-03	1.20E-03	1.05E-03	9.60E-04	1.93E-03	2.70E-03	2.69E-03	3.90E-04	2024
553737.22_4172531.6	553737.22	4172531.6	1.5	2.24E-02	1.58E-02	2.14E-02	1.66E-02	9.59E-03	6.33E-03	3.08E-03	9.87E-03	4.35E-03	3.81E-04	1.17E-03	1.17E-03	1.03E-03	9.39E-04	1.89E-03	2.62E-03	2.60E-03	3.76E-04	2024
553757.22_4172531.6	553757.22	4172531.6	1.5	2.16E-02	1.52E-02	2.05E-02	1.59E-02	9.25E-03	6.14E-03	2.99E-03	9.47E-03	4.20E-03	3.72E-04	1.14E-03	1.14E-03	1.00E-03	9.17E-04	1.85E-03	2.54E-03	2.51E-03	3.62E-04	2024
553777.22_4172531.6	553777.22	4172531.6	1.5	2.09E-02	1.47E-02	1.96E-02	1.53E-02	8.93E-03	5.95E-03	2.91E-03	9.09E-03	4.06E-03	3.63E-04	1.12E-03	1.12E-03	9.78E-04	8.96E-04	1.81E-03	2.46E-03	2.43E-03	3.50E-04	2024
553797.22_4172531.6	553797.22	4172531.6	1.5	2.03E-02	1.42E-02	1.88E-02	1.47E-02	8.62E-03	5.77E-03	2.83E-03	8.75E-03	3.92E-03	3.55E-04	1.09E-03	1.09E-03	9.56E-04	8.76E-04	1.77E-03	2.39E-03	2.36E-03	3.38E-04	2024
553817.22_4172531.6	553817.22	4172531.6	1.5	1.96E-02	1.38E-02	1.81E-02	1.42E-02	8.33E-03	5.60E-03	2.76E-03	8.42E-03	3.79E-03	3.47E-04	1.06E-03	1.07E-03	9.34E-04	8.57E-04	1.73E-03	2.32E-03	2.28E-03	3.26E-04	2024
553837.22_4172531.6	553837.22	4172531.6	1.5	1.90E-02	1.33E-02	1.74E-02	1.37E-02	8.06E-03	5.44E-03	2.68E-03	8.12E-03	3.67E-03	3.39E-04	1.04E-03	1.04E-03	9.13E-04	8.38E-04	1.69E-03	2.25E-03	2.22E-03	3.16E-04	2024
553857.22_4172531.6	553857.22	4172531.6	1.5	1.85E-02	1.29E-02	1.67E-02	1.32E-02	7.79E-03	5.28E-03	2.62E-03	7.83E-03	3.56E-03	3.31E-04	1.02E-03	1.02E-03	8.93E-04	8.20E-04	1.65E-03	2.19E-03	2.15E-03	3.06E-04	2024
553877.22_4172531.6	553877.22	4172531.6	1.5	1.49E-02	8.18E-03	7.02E-03	6.67E-03	4.11E-03	3.28E-03	1.86E-03	3.87E-03	2.06E-03	2.50E-04	7.45E-04	7.47E-04	6.55E-04	5.36E-04	1.08E-03	1.37E-03	1.34E-03	1.77E-04	2024
553897.22_4172531.6	553897.22	4172531.6	1.5	1.59E-02	8.65E-03	7.42E-03	7.06E-03	4.33E-03	3.45E-03	1.96E-03	4.10E-03	2.17E-03	2.63E-04	7.83E-04	7.85E-04	6.88E-04	5.64E-04	1.14E-03	1.44E-03	1.41E-03	1.87E-04	2024
553917.22_4172531.6	553917.22	4172531.6	1.5	1.71E-02	9.25E-03	7.90E-03	7.54E-03	4.61E-03	3.67E-03	2.08E-03	4.39E-03	2.31E-03	2.77E-04	8.28E-04	8.31E-04	7.28E-04	5.98E-04	1.20E-03	1.53E-03	1.49E-03	1.98E-04	2024
553937.22_4172531.6	553937.22	4172531.6	1.5	1.83E-02	9.75E-03	8.31E-03	7.97E-03	4.88E-03	3.87E-03	2.19E-03	4.66E-03	2.44E-03	2.90E-04	8.70E-04	8.72E-04	7.65E-04	6.27E-04	1.26E-03	1.61E-03	1.57E-03	2.08E-04	2024
553957.22_4172531.6	553957.22	4172531.6	1.5	1.95E-02	1.03E-02	8.72E-03	8.41E-03	5.14E-03	4.07E-03	2.30E-03	4.93E-03	2.57E-03	3.03E-04	9.11E-04	9.14E-04	8.01E-04	6.58E-04	1.33E-03	1.69E-03	1.65E-03	2.18E-04	2024
553977.22_4172531.6	553977.22	4172531.6	1.5	2.10E-02	1.10E-02	9.25E-03	8.99E-03	5.51E-03	4.35E-03	2.46E-03	5.32E-03	2.75E-03	3.20E-04	9.67E-04	9.69E-04	8.50E-04	6.98E-04	1.41E-03	1.79E-03	1.75E-03	2.32E-04	2024
553997.22_4172531.6	553997.22	4172531.6	1.5	2.22E-02	1.14E-02	9.64E-03	9.42E-03	5.74E-03	4.52E-03	2.56E-03	5.57E-03	2.87E-03	3.33E-04	1.00E-03	1.01E-03	8.82E-04	7.25E-04	1.46E-03	1.86E-03	1.82E-03	2.40E-04	2024
554017.22_4172531.6	554017.22	4172531.6	1.5	2.38E-02	1.20E-02	1.01E-02	9.95E-03	6.03E-03	4.75E-03	2.69E-03	5.90E-03	3.01E-03	3.51E-04	1.05E-03	1.06E-03	9.23E-04	7.59E-04	1.53E-03	1.95E-03	1.90E-03	2.52E-04	2024
554037.22_4172531.6	554037.22	4172531.6	1.5	2.55E-02	1.27E-02	1.07E-02	1.06E-02	6.35E-03	5.00E-03	2.83E-03	6.27E-03	3.17E-03	3.66E-04	1.10E-03	1.11E-03	9.69E-04	7.98E-04	1.61E-03	2.05E-03	2.00E-03	2.65E-04	2024
554057.22_4172531.6	554057.22	4172531.6	1.5	2.78E-02	1.35E-02	1.13E-02	1.14E-02	6.76E-03	5.31E-03	3.01E-03	6.74E-03	3.37E-03	3.88E-04	1.17E-03	1.17E-03	1.03E-03	8.45E-04	1.70E-03	2.17E-03	2.12E-03	2.81E-04	2024
554077.22_4172531.6	554077.22	4172531.6	1.5	3.03E-02	1.44E-02	1.21E-02	1.23E-02	7.19E-03	5.66E-03	3.21E-03	7.25E-03	3.58E-03	4.11E-04	1.24E-03	1.24E-03	1.09E-03	8.99E-04	1.81E-03	2.31E-03	2.25E-03	2.98E-04	2024
554097.22_4172531.6	554097.22	4172531.6	1.5	3.32E-02	1.54E-02	1.29E-02	1.33E-02	7.63E-03	6.01E-03	3.42E-03	7.80E-03	3.80E-03	4.37E-04	1.32E-03	1.32E-03	1.16E-03	9.54E-04	1.92E-03	2.45E-03	2.39E-03	3.17E-04	2024
554117.22_4172531.6	554117.22	4172531.6	1.5	3.61E-02	1.67E-02	1.37E-02	1.42E-02	7.99E-03	6.32E-03	3.60E-03	8.32E-03	3.98E-03	4.58E-04	1.38E-03	1.39E-03	1.21E-03	1.00E-03	2.01E-03	2.56E-03	2.48E-03	3.32E-04	2024
554137.22_4172531.6	554137.22	4172531.6	1.5	3.98E-02	1.72E-02	1.47E-02	1.56E-02	8.42E-03	6.68E-03	3.82E-03	8.96E-03	4.19E-03	4.85E-04	1.46E-03	1.46E-03	1.28E-03	1.06E-03	2.13E-03	2.72E-03	2.66E-03	3.51E-04	2024
554157.22_4172531.6	554157.22	4172531.6	1.5	4.39E-02	1.82E-02	1.58E-02	1.70E-02	8.86E-03	7.05E-03	4.05E-03	9.69E-03	4.40E-03	5.13E-04	1.54E-03	1.54E-03	1.35E-03	1.11E-03	2.24E-03	2.86E-03	2.80E-03	3.70E-04	2024
554177.22_4172531.6	554177.22	4172531.6	1.5	5.31E-02	2.06E-02	1.82E-02	2.04E-02	9.88E-03	7.93E-03	4.59E-03	1.13E-02	4.90E-03	5.86E-04	1.73E-03	1.74E-03	1.52E-03	1.25E-03	2.52E-03	3.22E-03	3.15E-03	4.16E-04	2024
554197.22_4172531.6	554197.22	4172531.6	1.5	7.13E-02	2.46E-02	2.23E-02	2.58E-02	1.20E-02	9.09E-03	5.35E-03	1.43E-02	5.52E-03	6.87E-04	1.98E-03	1.98E-03	1.74E-03	1.42E-03	2.87E-03	3.68E-03	3.59E-03	4.74E-04	2024
554217.22_4172531.6	554217.22	4172531.6	1.5	8.18E-02	2.52E-02	2.44E-02	3.00E-02	1.16E-02	9.43E-03	5.55E-03	1.59E-02	5.68E-03	7.10E-04	2.04E-03	2.05E-03	1.79E-03	1.47E-03	2.97E-03	3.80E-03	3.72E-03	4.91E-04	2024
554237.22_4172531.6	554237.22	4172531.6	1.5	1.05E-01	2.73E-02	2.76E-02	3.56E-02	1.21E-02	9.94E-03	5.88E-03	1.86E-02	5.91E-03	7.44E-04	2.14E-03	2.14E-03	1.88E-03	1.54E-03	3.11E-03	3.98E-03	3.90E-03	5.14E-04	2024
554257.22_4172531.6	554257.22	4172531.6	1.5	1.32E-01	2.94E-02	2.98E-02	3.91E-02	1.27E-02	1.04E-02	6.20E-03	2.02E-02	6.13E-03	7.73E-04	2.22E-03	2.23E-03	1.95E-03	1.61E-03	3.25E-03	4.16E-03	4.07E-03	5.37E-04	2029
554277.22_4172531.6	554277.22	4172531.6	1.5	1.51E-01	3.12E-02	3.15E-02	4.18E-02	1.33E-02	1.09E-02	6.52E-03	2.15E-02	6.35E-03	7.97E-04	2.31E-03	2.32E-03	2.03E-03	1.68E-03	3.39E-03	4.34E-03	4.25E-03	5.60E-04	2029
554297.22_4172531.6	554297.22	4172531.6	1.5	1.61E-01	3.27E-02	3.33E-02	4.46E-02	1.39E-02	1.15E-02	6.87E-03	2.28E-02	6.56E-03	8.21E-04	2.41E-03	2.41E-03	2.11E-03	1.76E-03	3.54E-03	4.53E-03	4.43E-03	5.85E-04	2029
554317.22_4172531.6	554317.22	4172531.6	1.5	1.65E-01	3.40E-02	3.47E-02	4.66E-02	1.45E-02	1.20E-02	7.24E-03	2.39E-02	6.83E-03	8.46E-04	2.51E-03	2.52E-03	2.20E-03	1.83E-03	3.70E-03	4.73E-03	4.64E-03	6.12E-04	2029
554337.22_4172531.6	554337.22	4172531.6	1.5	1.67E-01	3.55E-02	3.57E-02	4.79E-02	1.52E-02	1.27E-02	7.62E-03	2.45E-02	7.11E-03	8.74E-04	2.62E-03	2.63E-03	2.30E-03	1.92E-03	3.87E-03	4.96E-03	4.86E-03	6.41E-04	2029
554357.22_4172531.6	554357.22	4172531.6	1.5	1.79E-01	3.73E-02	3.63E-02	4.81E-02	1.59E-02	1.33E-02	8.04E-03	2.46E-02	7.42E-03	9.11E-04	2.76E-03	2.77E-03	2.42E-03	2.02E-03	4.08E-03	5.22E-03	5.11E-03	6.75E-04	2029
554377.22_4172531.6	554377.22	4172531.6	1.5	1.84E-01	3.91E-02	3.66E-02	4.78E-02	1.67E-02	1.40E-02	8.45E-03	2.45E-02	7.76E-03	9.53E-04	2.91E-03	2.91E-03	2.55E-03	2.13E-03	4.30E-03	5.50E-03	5.38E-03	7.11E-04	2029
554397.22_4172531.6	554397.22	4172531.6	1.5	1.82E-01	4.07E-02	3.66E-02	4.68E-02	1.75E-02	1.47E-02	8.87E-03	2.40E-02	8.12E-03	9.98E-04	3.06E-03	3.07E-03	2.69E-03	2.25E-03	4.54E-03	5.82E-03	5.70E-03	7.52E-04	2029
554417.22_4172531.6	554417.22	4172531.6	1.5	1.90E-01	4.30E-02	3.65E-02	4.54E-02	1.84E-02	1.55E-02	9.33E-03	2.34E-02	8.54E-03	1.05E-03	3.25E-03	3.26E-03	2.85E-03	2.39E-03	4.82E-03	6.18E-03	6.06E-03	7.99E-04	2029
554437.22_4172531.6	554437.22	4172531.6	1.5	1.94E-01	4.52E-02	3.75E-02	4.60E-02	1.94E-02	1.64E-02	9.81E-03	2.37E-02	9.00E-03	1.11E-03	3.45E-03	3.46E-03	3.03E-03	2.55E-03	5.14E-03	6.59E-03	6.46E-03	8.51E-04	2029
554457.22_4172531.6	554457.22	4172531.6	1.5	1.99E-01	4.78E-02	3.89E-02	4.74E-02	2.05E-02	1.74E-02	1.04E-02	2.44E-02	9.52E-03	1.18E-03	3.68E-03	3.69E-03	3.23E-03	2.73E-03	5.50E-03	7.05E-03	6.91E-03	9.11E-04	2029
554477.22_4172531.6	554477.22	4172531.6	1.5	2.02E-01	5.06E-02	4.06E-02	4.90E-02	2.17E-02	1.85E-02	1.10E-02	2.54E-02	1.01E-02	1.25E-03	3.90E-03	3.96E-03	3.46E-03	2.93E-03	5.91E-03	7.58E-03	7.43E-03	9.80E-04	2024
554497.22_4172531.6	554497.22	4172531.6	1.5	2.06E-01	5.38E-02	4.32E-02	5.28E-02	2.32E-02	1.99E-02	1.18E-02	2.71E-02	1.08E-02	1.32E-03	4.24E-03	4.26E-03	3.72E-03	3.17E-03	6.40E-03	8.20E-03	8.04E-03	1.06E-03	2024
554517.22_4172531.6	554517.22	4172531.6	1.5	2.10E-01	5.75E-02	4.66E-02	5.75E-02	2.50E-02	2.14E-02	1.27E-02	2.94E-02	1.17E-02	1.39E-03	4.59E-03	4.60E-03	4.02E-03	3.45E-03	6.96E-03	8.93E-03	8.75E-03	1.15E-03	2029
554537.22_4172531.6	554537.22	4172531.6	1.5	2.15E-01	6.19E-02	5.05E-02	6.29E-02	2.70E-02	2.32E-02	1.38E-02	3.21E-02	1.27E-02	1.47E-03	5.00E-03	5.02E-03	4.38E-03	3.78E-03	7.62E-03	9.78E-03	9.59E-03	1.26E-03	2029
554557.22_4172531.6	554557.22	4172531.6	1.5	2.20E-01	6.71E-02	5.49E-02	6.88E-02	2.94E-02	2.54E-02	1.50E-02	3.51E-02	1.39E-02	1.57E-03	5.50E-03	5.52E-03	4.81E-03	4.18E-03	8.39E-03	1.06E-02	1.04E-02	1.40E-03	2029
554577.22_4172531.6	554577.22	4172531.6	1.5	2.25E-01	7.33E-02	5.98E-02	7.49E-02	3.22E-02	2.79E-02	1.65E-02	3.82E-02	1.53E-02	1.70E-03	6.11E-03	6.12E-03	5.34E-03	4.66E-03	9.40E-03	1.21E-02	1.18E-02	1.56E-03	2029
554597.22_4172531.6	554597.22	4172531.6	1.5	2.35E-01	8.14E-02	6.53E-02	8.12E-02	3.58E-02	3.12E-02	1.84E-02	4.15E-02	1.72E-02	1.87E-03	6.90E-03	6.92E-03	6.03E-03	5.29E-03	1.07E-02	1.37E-02	1.34E-02	1.76E-03	2029
554617.22_4172531.6	554617.22	4172531.6	1.5	2.48E-01	9.20E-02	7.19E-02	8.85E-02	4.06E-02	3.56E-02	2.08E-02	4.54E-02	1.97E-02	2.11E-03	7.95E-03	7.97E-03	6.95E-03	6.11E-03	1.23E-02	1.58E-02	1.55E-02	2.04E-03	2029
554637.22_4172531.6	554637.22	4172531.6	1.5	2.64E-01	1.06E-01	8.04E-02	9.77E-02	4.71E-02	4.15E-02	2.42E-02	5.03E-02	2.31E-02	2.45E-03	9.38E-03	9.41E-03	8.20E-03	7.22E-03	1.46E-02	1.87E-02	1.84E-02	2.41E-03	2029
554657.22_4172531.6	554657.22	4172531.6	1.5	2.85E-01	1.26E-01	9.02E-02	1.08E-01	5.63E-02	4.99E-02	2.90E-02	5.71E-02	2.78E-02	2.94E-03	1.15E-02	1.15E-02	1.00E-02	8.82E-03	1.78E-02	2.29E-02	2.24E-02	2.94E-03	2029
554677.22_4172531.6	554677.22	4172531.6	1.5	3.18E-01	1.57E-01	1.09E-01	1.28E-01	7.04E-02	6.28E-02	3.64E-02	6.71E-02	3.53E-02	3.70E-03	1.46E-02	1.46E-02	1.28E-02	1.12E-02	2.27E-02	2.91E-02	2.86E-02	3.74E-03	2029
554697.22_4172531.6	554697.22	4172531.6	1.5	3.75E-01	2.07E-01	1.36E-01	1.58E-01	9.35E-02	8.41E-02	4.86E-02	8.39E-02	4.74E-02	4.96E-03	1.98E-02	1.98E-02	1.73E-02	1.52E-02	3.07E-02	3.94E-02	3.87E-02	5.05E-03	2029
554717.22_4172531.6	554717.22	4172531.6	1.5	4.27E-01	2.31E-01	1.36E-01	1.57E-01	9.16E-02	8.22E-02	4.75E-02	8.17E-02	4.64E-02	4.85E-03	1.94E-02	1.94E-02	1.69E-02	1.49E-02	3.01E-02	3.87E-02	3.80E-02	4.96E-03	2024
554737.22_4172531.6	554737.22	4172531.6	1.5	5.57E-01	2.78E-01	1.25E-01	1.42E-01	7.87E-02	7.02E-02	4.05E-02	7.13E-02	3.98E-02	4.14E-03	1.65E-02	1.65E-02	1.44E-02	1.27E-02	2.57E-02	3.31E-02	3.25E-02	4.27E-03	2024
554757.22_4172531.6	554757.22	4172531.6	1.5	6.28E-01	3.24E-01	1.43E-01	1.61E-01	9.17E-02	8.21E-02	4.73E-02	8.10E-02	4.66E-02	4.84E-03	1.94E-02	1.94E-02	1.69E-02	1.50E-02	3.02E-02	3.89E-02	3.83E-02	5.01E-03	2042
554777.22_4172531.6	554777.22	4172531.6	1.5	5.21E-01	2.74E-01	1.30E-01	1.45E-01	7.78E-02	6.92E-02	3.97E-02	6.98E-02	3.94E-02	4.08E-03	1.63E-02	1.63E-02	1.42E-02	1.26E-02	2.54E-02	3.29E-02	3.24E-02	4.27E-03	2042
554797.22_4172531.6	554797.22	4172531.6	1.5	5.23E-01	2.76E-01	1.34E-01	1.45E-01	7.65E-02	6.79E-02	3.89E-02	6.87E-02	3.88E-02	4.00E-03	1.60E-02	1.60E-02	1.39E-02	1.24E-02	2.49E-02	3.25E-02	3.20E-02	4.24E-03	2042
554817.22_4172531.6	554817.22	4172531.6	1.5	5.09E-01	2.80E-01	1.47E-01	1.45E-01	8.27E-02	7.35E-02	4.21E-02	7.35E-02	4.20E-02	4.32E-03	1.73E-02	1.74E-02	1.51E-02	1.34E-02	2.70E-02	3.54E-02	3.49E-02	4.63E-03	2042
554837.22_4172531.6	554837.22	4172531.6	1.5	5.10E-01	3.00E-01	1.75E-01	1.80E-01	9.98E-02	8.92E-02	5.11E-02	8.68E-02	5.09E-02	5.24E-03	2.11E-02	2.12E-02	1.84E-02	1.63E-02	3.29E-02	4.32E-02	4.26E-02	5.66E-03	2042
554857.22_4172531.6	554857.22	4172531.6	1.5	4.58E-01	2.78E-01	1.86E-01	1.77E-01	9.51E-02	8.48E-02	4.86E-02	8.31E-02	4.85E-02	4.98E-03	2.00E-02	2.01E-02	1.75E-02	1.55E-02	3.13E-02	4.15E-02	4.10E-02	5.50E-03	2042
554877.22_4172531.6	554877.22	4172531.6	1.5	3.32E-01	2.17E-01	1.94E-01	1.60E-01	7.73E-02	6.83E-02	3.90E-02	6.92E-02	3.92E-02	4.00E-03	1.60E-02	1.61E-02	1.40E-02	1.25E-02	2.51E-02	3.42E-02	3.39E-02	4.64E-03	2024
554897.22_4172531.6	554897.22	4172531.6	1.5	2.62E-01	2.00E-01	2.14E-01	1.70E-01	8.29E-02	7.33E-02	4.19E-02	7.35E-02	4.21E-02	4.29E-03	1.73E-02	1.73E-02	1.51E-02	1.34E-02	2.70E-02	3.71E-02	3.69E-02	5.08E-03	2042
554917.22_4172531.6	554917.22	4172531.6	1.5	1.99E-01	1.56E-01	1.96E-01	1.45E-01	6.35E-02	5.32E-02	3.14E-02	5.83E-02	3.20E-02	3.22E-03	1.29E-02	1.29E-02	1.12E-02	1.00E-02	2.03E-02	2.88E-02	2.85E-02	4.07E-03	2042
554937.22_4172531.6	554937.22	4172531.6	1.5	1.58E-01	1.26E-01	1.77E-01	1.25E-01	5.13E-02	4.40E-02	2.48E-02	4.87E-02	2.57E-02	2.54E-03	1.01E-02	1.01E-02	8.83E-03	7.93E-03	1.60E-02	2.39E-02	2.42E-02	3.52E-03	2042
554957.22_4172531.6	554957.22	4172531.6	1.5	1.20E-01	9.65E-02	1.46E-01	9.98E-02	3.94E-02	3.30E-02	1.84E-02	3.85E-02	1.96E-02	1.89E-03	7.47E-03	7.49E-03	6.52E-03	5.89E-03	1.19E-02	1.82E-02	1.85E-02	2.74E-03	2042
554977.22_4172531.6	554977.22	4172531.6	1.5	9.65E-02	7.88E-02	1.29E-01	8.49E-02	3.21E-02	2.63E-02	1.45E-02	3.18E-02	1.58E-02	1.49E-03	5.85E-03	5.87E-03	5.11E-03	4.64E-03	9.35E-03	1.42E-02	1.44E-02	2.14E-03	2042
554997.22_4172531.6	554997.22	4172531.6	1.5	8.62E-02	7.15E-02	1.25E-01	7.87E-02	2.90E-02	2.35E-02	1.29E-02	2.92E-02	1.42E-02	1.31E-03	5.15E-03	5.17E-03	4.50E-03	4.10E-03	8.27E-03	1.26E-02	1.28E-02	1.95E-03	2042
553017.22_4172531.6	553017.22	4172531.6	1.5	7.91E-02	6.69E-02	1.23E-01	7.69E-02	2.71E-02	2.17E-02	1.18E-02	2.77E-02	1.32E-02	1.21E-03	4.72E-03	4.73E-03	4.12E-03	3.76E-03	7.59E-03	1.20E-02	1.23E-02	1.85E-03	2042
553037.22_4172531.6	553037.22	4172531.6	1.5	7.31E-02	6.28E-02	1.21E-01	7.42E-02	2.54E-02	2.00E-02	1.08E-02	2.62E-02	1.23E-02	1.11E-03	4.31E-03	4.32E-03	3.77E-03	3.45E-03	6.96E-03	1.12E-02	1.15E-02	1.76E-03	2042
553057.22_4172531.6	553057.22	4172531.6	1.5	6.83E-02	5.97E-02	1.20E-01	7.23E-02	2.42E-02	1.88E-02	1.01E-02	2.52E-02	1.17E-02	1.04E-03	4.00E-03	4.01E-03	3.49E-03	3.21E-03	6.47E-03	1.07E-02	1.10E-02	1.69E-03	2042
553077.22_4172531.6	553077.22	4172531.6	1.5	6.44E-02	5.71E-02	1.19E-01	7.08E-02	2.31E-02	1.78E-02	9.49E-03	2.45E-02	1.11E-02	9.75E-04	3.74E-03	3.75E-03	3.27E-03	3.00E-03	6.05E-03	1.02E-02	1.05E-02	1.64E-03	2042
553097.22_4172531.6	553097.22	4172531.6	1.5	6.14E-02	5.52E-02	1.19E-01	6.96E-02	2.25E-02	1.70E-02	9.03E-03	2.41E-02	1.06E-02	9.29E-04	3.54E-03	3.55E-03	3.09E-03	2.85E-03	5.74E-03	9.73E-03	1.00E-02	1.61E-03	2042
553117.22_4172531.6	553117.22	4172531.6	1.5	5.90E-02	5.39E-02	1.20E-01	7.00E-02	2.20E-02	1.64E-02	8.64E-03	2.38E-02	1.05E-02	8.90E-04	3.38E-03	3.38E-03	2.95E-03	2.71E-03	5.47E-03	9.62E-03	1.00E-02	1.59E-03	2042
553137.22_4172531.6	553137.22	4172531.6	1.5	5.99E-02	5.60E-02	1.30E-01	7.54E-02	2.28E-02	1.69E-02	8.80E-03	2.55E-02	1.08E-02	9.05E-04	3.42E-03	3.43E-03	2.99E-03	2.75E-03	5.54E-03	1.03E-02	1.08E-02	1.76E-03	2042
553157.22_4172531.6	553157.22	4172531.6	1.5	6.01E-02

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{max}	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
14																											
552837.22_4172571.6	552837.22	4172571.6	1.5	5.02E-01	2.97E-01	1.74E-01	1.78E-01	9.90E-02	8.85E-02	5.07E-02	8.56E-02	5.05E-02	5.22E-03	2.10E-02	2.10E-02	1.83E-02	1.62E-02	3.27E-02	4.29E-02	4.24E-02	5.63E-03	2042	0	#N/A	Block E4	n	n
552857.22_4172571.6	552857.22	4172571.6	1.5	4.78E-01	3.04E-01	2.04E-01	1.97E-01	1.11E-01	9.98E-02	5.73E-02	9.52E-02	5.70E-02	5.88E-03	2.37E-02	2.38E-02	2.07E-02	1.83E-02	3.70E-02	4.88E-02	4.82E-02	6.42E-03	2042	0	#N/A	Block E4	n	n
552877.22_4172571.6	552877.22	4172571.6	1.5	3.40E-01	2.25E-01	2.00E-01	1.64E-01	8.08E-02	7.16E-02	4.09E-02	7.13E-02	4.11E-02	4.21E-03	1.69E-02	1.69E-02	1.47E-02	1.31E-02	2.64E-02	3.58E-02	3.56E-02	4.85E-03	2024	0.340476	2025	Non Res	n	n
552897.22_4172571.6	552897.22	4172571.6	1.5	2.66E-01	2.02E-01	2.17E-01	1.71E-01	8.31E-02	7.36E-02	4.20E-02	7.31E-02	4.23E-02	4.32E-03	1.73E-02	1.74E-02	1.51E-02	1.35E-02	2.72E-02	3.73E-02	3.72E-02	5.11E-03	2042	0	#N/A	Block D2	n	y
552917.22_4172571.6	552917.22	4172571.6	1.5	2.01E-01	1.56E-01	1.97E-01	1.44E-01	6.32E-02	5.51E-02	3.13E-02	5.75E-02	3.20E-02	3.22E-03	1.29E-02	1.29E-02	1.12E-02	1.01E-02	2.03E-02	2.88E-02	2.89E-02	4.08E-03	2042	0	#N/A	Block D2	n	y
552937.22_4172571.6	552937.22	4172571.6	1.5	1.55E-01	1.23E-01	1.73E-01	1.21E-01	4.98E-02	4.27E-02	2.41E-02	4.68E-02	2.50E-02	2.48E-03	9.84E-03	9.87E-03	8.60E-03	7.74E-03	1.56E-02	2.35E-02	2.39E-02	3.49E-03	2042	0	#N/A	Block D2	n	y
552957.22_4172571.6	552957.22	4172571.6	1.5	1.19E-01	9.50E-02	1.44E-01	9.74E-02	3.85E-02	3.22E-02	1.80E-02	3.71E-02	1.91E-02	1.85E-03	7.30E-03	7.32E-03	6.38E-03	5.78E-03	1.17E-02	1.77E-02	1.80E-02	2.65E-03	2042	0	#N/A	Block D2	n	y
552977.22_4172571.6	552977.22	4172571.6	1.5	9.57E-02	7.98E-02	1.29E-01	8.32E-02	3.13E-02	2.57E-02	1.42E-02	3.01E-02	1.54E-02	1.50E-03	5.75E-03	5.91E-03	5.01E-03	4.57E-03	9.20E-03	1.40E-02	1.42E-02	2.10E-03	2042	0	#N/A	Block D2	n	y
552997.22_4172571.6	552997.22	4172571.6	1.5	8.64E-02	7.16E-02	1.26E-01	7.92E-02	2.88E-02	2.33E-02	1.28E-02	2.86E-02	1.41E-02	1.32E-03	5.15E-03	5.16E-03	4.50E-03	4.12E-03	8.30E-03	1.28E-02	1.31E-02	1.96E-03	2042	0	#N/A	Block D2	n	y
553017.22_4172571.6	553017.22	4172571.6	1.5	7.93E-02	6.68E-02	1.24E-01	7.62E-02	2.68E-02	2.14E-02	1.17E-02	2.70E-02	1.31E-02	1.20E-03	4.68E-03	4.69E-03	4.09E-03	3.75E-03	7.56E-03	1.20E-02	1.22E-02	1.85E-03	2042	0	#N/A	Block D2	n	y
553037.22_4172571.6	553037.22	4172571.6	1.5	7.31E-02	6.27E-02	1.22E-01	7.35E-02	2.50E-02	1.98E-02	1.07E-02	2.55E-02	1.22E-02	1.11E-03	4.27E-03	4.29E-03	3.73E-03	3.44E-03	6.93E-03	1.12E-02	1.14E-02	1.75E-03	2042	0	#N/A	Block D2	n	y
553057.22_4172571.6	553057.22	4172571.6	1.5	6.85E-02	5.97E-02	1.21E-01	7.08E-02	2.34E-02	1.86E-02	1.00E-02	2.42E-02	1.04E-02	1.04E-03	3.97E-03	3.98E-03	3.47E-03	3.20E-03	6.44E-03	1.09E-02	1.09E-02	1.69E-03	2042	0	#N/A	Block D2	n	y
553077.22_4172571.6	553077.22	4172571.6	1.5	6.47E-02	5.73E-02	1.21E-01	7.06E-02	2.29E-02	1.76E-02	9.43E-03	2.39E-02	1.11E-02	9.78E-04	3.73E-03	3.74E-03	3.26E-03	3.01E-03	6.07E-03	1.02E-02	1.05E-02	1.64E-03	2042	0	#N/A	Block D2	n	y
553097.22_4172571.6	553097.22	4172571.6	1.5	6.16E-02	5.54E-02	1.21E-01	6.98E-02	2.22E-02	1.69E-02	8.95E-03	2.34E-02	1.07E-02	9.29E-04	3.52E-03	3.53E-03	3.08E-03	2.85E-03	5.74E-03	9.87E-03	1.02E-02	1.61E-03	2042	0	#N/A	Block D2	n	y
553117.22_4172571.6	553117.22	4172571.6	1.5	5.94E-02	5.42E-02	1.22E-01	6.99E-02	2.18E-02	1.63E-02	8.61E-03	2.33E-02	1.04E-02	8.94E-04	3.37E-03	3.38E-03	2.95E-03	2.73E-03	5.50E-03	9.68E-03	1.01E-02	1.60E-03	2042	0	#N/A	Block D2	n	y
553137.22_4172571.6	553137.22	4172571.6	1.5	6.13E-02	5.78E-02	1.36E-01	7.77E-02	2.30E-02	1.71E-02	8.96E-03	2.54E-02	1.10E-02	9.29E-04	3.50E-03	3.51E-03	3.06E-03	2.83E-03	5.70E-03	1.10E-02	1.15E-02	1.90E-03	2042	0	#N/A	Block D2	n	y
553157.22_4172571.6	553157.22	4172571.6	1.5	5.98E-02	5.77E-02	1.41E-01	7.98E-02	2.28E-02	1.67E-02	8.71E-03	2.57E-02	1.08E-02	9.04E-04	3.39E-03	3.40E-03	2.96E-03	2.74E-03	5.52E-03	1.14E-02	1.21E-02	2.04E-03	2042	0	#N/A	Block D2	n	y
553177.22_4172571.6	553177.22	4172571.6	1.5	5.81E-02	5.74E-02	1.47E-01	8.19E-02	2.25E-02	1.63E-02	8.43E-03	2.57E-02	1.06E-02	8.74E-04	3.26E-03	3.27E-03	2.85E-03	2.63E-03	5.31E-03	1.16E-02	1.25E-02	2.13E-03	2042	0	#N/A	Block D2	n	y
553197.22_4172571.6	553197.22	4172571.6	1.5	5.69E-02	5.88E-02	1.61E-01	8.73E-02	2.23E-02	1.60E-02	8.23E-03	2.60E-02	1.05E-02	8.56E-04	3.18E-03	3.18E-03	2.78E-03	2.56E-03	5.17E-03	1.13E-02	1.21E-02	2.06E-03	2042	0	#N/A	Block D2	n	y
552217.22_4172571.6	552217.22	4172571.6	1.5	5.48E-02	5.69E-02	1.58E-01	8.55E-02	2.17E-02	1.54E-02	7.83E-03	2.55E-02	1.02E-02	8.15E-04	3.00E-03	3.01E-03	2.63E-03	2.42E-03	4.88E-03	1.09E-02	1.17E-02	2.01E-03	2042	0	#N/A	Block D2	n	y
552237.22_4172571.6	552237.22	4172571.6	1.5	5.32E-02	5.58E-02	1.58E-01	8.50E-02	2.12E-02	1.49E-02	7.50E-03	2.52E-02	9.89E-03	7.82E-04	2.84E-03	2.85E-03	2.50E-03	2.30E-03	4.64E-03	1.06E-02	1.13E-02	1.95E-03	2042	0	#N/A	Block D2	n	y
553257.22_4172571.6	553257.22	4172571.6	1.5	5.14E-02	5.29E-02	1.48E-01	8.01E-02	2.07E-02	1.42E-02	7.10E-03	2.46E-02	9.56E-03	7.40E-04	2.69E-03	2.69E-03	2.35E-03	2.16E-03	4.34E-03	1.02E-02	1.10E-02	1.92E-03	2042	0	#N/A	Block D2	n	y
553277.22_4172571.6	553277.22	4172571.6	1.5	5.01E-02	5.09E-02	1.42E-01	7.70E-02	2.02E-02	1.37E-02	6.77E-03	2.42E-02	9.30E-03	7.07E-04	2.54E-03	2.55E-03	2.22E-03	2.04E-03	4.10E-03	9.85E-03	1.07E-02	1.86E-03	2042	0	#N/A	Block D2	n	y
553297.22_4172571.6	553297.22	4172571.6	1.5	4.96E-02	4.99E-02	1.40E-01	7.57E-02	2.00E-02	1.33E-02	6.52E-03	2.40E-02	9.14E-03	6.83E-04	2.43E-03	2.44E-03	2.13E-03	1.95E-03	3.92E-03	9.44E-03	1.02E-02	1.79E-03	2042	0	#N/A	Block D2	n	y
553317.22_4172571.6	553317.22	4172571.6	1.5	4.95E-02	4.90E-02	1.37E-01	7.43E-02	1.99E-02	1.30E-02	6.28E-03	2.40E-02	9.02E-03	6.61E-04	2.32E-03	2.33E-03	2.03E-03	1.86E-03	3.75E-03	8.97E-03	9.71E-03	1.70E-03	2042	0	#N/A	Block D2	n	y
553337.22_4172571.6	553337.22	4172571.6	1.5	4.88E-02	4.54E-02	1.29E-01	6.93E-02	1.94E-02	1.24E-02	5.87E-03	2.31E-02	8.71E-03	6.37E-04	2.14E-03	2.15E-03	1.88E-03	1.71E-03	3.45E-03	8.53E-03	9.23E-03	1.61E-03	2042	0	#N/A	Block D2	n	y
553357.22_4172571.6	553357.22	4172571.6	1.5	5.00E-02	4.44E-02	1.13E-01	6.31E-02	1.95E-02	1.22E-02	5.65E-03	2.33E-02	8.68E-03	5.93E-04	2.03E-03	2.04E-03	1.78E-03	1.62E-03	3.27E-03	6.76E-03	7.18E-03	1.21E-03	2042	0	#N/A	Block D2	n	y
553377.22_4172571.6	553377.22	4172571.6	1.5	5.56E-02	4.83E-02	1.24E-01	7.00E-02	2.11E-02	1.27E-02	5.77E-03	2.60E-02	9.26E-03	6.04E-04	2.04E-03	2.05E-03	1.79E-03	1.63E-03	3.29E-03	6.73E-03	7.14E-03	1.20E-03	2042	0	#N/A	Block D2	n	y
553397.22_4172571.6	553397.22	4172571.6	1.5	6.29E-02	4.94E-02	1.16E-01	6.86E-02	2.28E-02	1.32E-02	5.72E-03	2.84E-02	9.85E-03	5.89E-04	1.96E-03	1.97E-03	1.72E-03	1.57E-03	3.17E-03	6.04E-03	6.35E-03	1.04E-03	2024	0.116283	2027	Non Res	n	n
553417.22_4172571.6	553417.22	4172571.6	1.5	7.81E-02	5.32E-02	1.27E-01	7.67E-02	2.58E-02	1.44E-02	5.87E-03	3.17E-02	1.12E-02	5.81E-04	1.91E-03	1.92E-03	1.67E-03	1.53E-03	3.09E-03	5.66E-03	5.91E-03	9.57E-04	2024	0.107072	2027	Non Res	n	n
553437.22_4172571.6	553437.22	4172571.6	1.5	1.05E-01	5.97E-02	8.97E-02	6.92E-02	3.35E-02	1.67E-02	6.22E-03	4.31E-02	1.36E-02	5.73E-04	1.87E-03	1.87E-03	1.63E-03	1.50E-03	3.02E-03	5.21E-03	5.39E-03	8.56E-04	2024	0.105096	2025	Non Res	n	n
553457.22_4172571.6	553457.22	4172571.6	1.5	1.01E-01	5.43E-02	6.85E-02	5.97E-02	3.21E-02	1.60E-02	5.97E-03	4.10E-02	1.30E-02	5.58E-04	1.80E-03	1.80E-03	1.57E-03	1.44E-03	2.90E-03	4.84E-03	4.98E-03	7.80E-04	2024	0.100591	2025	Non Res	n	n
553477.22_4172571.6	553477.22	4172571.6	1.5	6.72E-02	4.03E-02	5.73E-02	4.60E-02	2.33E-02	1.27E-02	5.23E-03	2.86E-02	9.78E-03	5.42E-04	1.73E-03	1.73E-03	1.51E-03	1.39E-03	2.80E-03	4.56E-03	4.68E-03	7.26E-04	2024	0.067241	2025	Non Res	n	n
553497.22_4172571.6	553497.22	4172571.6	1.5	5.00E-02	3.27E-02	4.99E-02	3.80E-02	1.86E-02	1.09E-02	4.79E-03	2.20E-02	8.06E-03	5.28E-04	1.67E-03	1.67E-03	1.46E-03	1.34E-03	2.70E-03	4.31E-03	4.39E-03	6.76E-04	2024	0.049998	2025	Non Res	n	n
553517.22_4172571.6	553517.22	4172571.6	1.5	4.27E-02	2.90E-02	4.45E-02	3.32E-02	1.68E-02	1.06E-02	4.52E-03	1.91E-02	7.27E-03	5.13E-04	1.61E-03	1.61E-03	1.41E-03	1.30E-03	2.61E-03	4.08E-03	4.15E-03	6.34E-04	2024	0.044471	2027	Non Res	n	n
553537.22_4172571.6	553537.22	4172571.6	1.5	3.83E-02	2.64E-02	4.04E-02	3.02E-02	1.52E-02	9.39E-03	4.31E-03	1.72E-02	6.74E-03	5.01E-04	1.56E-03	1.56E-03	1.37E-03	1.26E-03	2.53E-03	3.88E-03	3.93E-03	5.96E-04	2024	0.040383	2027	Non Res	n	n
553557.22_4172571.6	553557.22	4172571.6	1.5	3.52E-02	2.45E-02	3.71E-02	2.77E-02	1.42E-02	8.90E-03	4.14E-03	1.57E-02	6.33E-03	4.88E-04	1.51E-03	1.52E-03	1.32E-03	1.22E-03	2.45E-03	3.70E-03	3.74E-03	5.63E-04	2024	0.037073	2027	Non Res	n	n
553577.22_4172571.6	553577.22	4172571.6	1.5	3.25E-02	2.28E-02	3.42E-02	2.55E-02	1.33E-02	8.42E-03	3.96E-03	1.44E-02	5.94E-03	4.75E-04	1.46E-03	1.47E-03	1.28E-03	1.18E-03	2.38E-03	3.52E-03	3.54E-03	5.30E-04	2024	0.034248	2027	Non Res	n	n
553597.22_4172571.6	553597.22	4172571.6	1.5	3.04E-02	2.14E-02	3.18E-02	2.36E-02	1.25E-02	8.01E-03	3.80E-03	1.34E-02	5.61E-03	4.62E-04	1.42E-03	1.42E-03	1.24E-03	1.14E-03	2.30E-03	3.36E-03	3.37E-03	5.01E-04	2024	0.031799	2027	Non Res	n	n
553617.22_4172571.6	553617.22	4172571.6	1.5	2.88E-02	2.03E-02	2.98E-02	2.22E-02	1.19E-02	7.69E-03	3.67E-03	1.26E-02	5.36E-03	4.50E-04	1.37E-03	1.38E-03	1.20E-03	1.11E-03	2.23E-03	3.23E-03	3.23E-03	4.77E-04	2024	0.029783	2027	Non Res	n	n
553637.22_4172571.6	553637.22	4172571.6	1.5	2.74E-02	1.93E-02	2.80E-02	2.09E-02	1.14E-02	7.39E-03	3.55E-03	1.19E-02	5.13E-03	4.38E-04	1.33E-03	1.34E-03	1.17E-03	1.08E-03	2.17E-03	3.10E-03	3.09E-03	4.56E-04	2024	0.028017	2027	Non Res	n	n
553657.22_4172571.6	553657.22	4172571.6	1.5	2.61E-02	1.84E-02	2.65E-02	1.97E-02	1.09E-02	7.12E-03	3.43E-03	1.13E-02	4.92E-03	4.27E-04	1.30E-03	1.30E-03	1.14E-03	1.05E-03	2.12E-03	2.99E-03	2.97E-03	4.36E-04	2024	0.026457	2027	Non Res	n	n
553677.22_4172571.6	553677.22	4172571.6	1.5	2.50E-02	1.77E-02	2.51E-02	1.87E-02	1.05E-02	6.88E-03	3.33E-03	1.08E-02	4.74E-03	4.16E-04	1.26E-03	1.27E-03	1.11E-03	1.02E-03	2.06E-03	2.88E-03	2.86E-03	4.18E-04	2024	0.025066	2027	Non Res	n	n
553697.22_4172571.6	553697.22	4172571.6	1.5	2.41E-02	1.70E-02	2.38E-02	1.78E-02	1.01E-02	6.65E-03	3.23E-03	1.03E-02	4.57E-03	4.06E-04	1.23E-03	1.24E-03	1.08E-03	9.99E-04	2.04E-03	2.78E-03	2.75E-03	4.01E-04	2024	0.024071	2025	Non Res	n	n
553717.22_4172571.6	553717.22	4172571.6	1.5	2.31E-02	1.63E-02	2.26E-02	1.70E-02	9.69E-03	6.42E-03	3.13E-03	9.84E-03	4.40E-03	3.95E-04	1.20E-03	1.20E-03	1.05E-03	9.74E-04	1.96E-03	2.69E-03	2.66E-03	3.85E-04	2024	0.02314	2025	Non Res	n	n
553737.22_4172571.6	553737.22	4172571.6	1.5	2.24E-02	1.57E-02	2.16E-02	1.63E-02	9.38E-03	6.24E-03	3.05E-03	9.46E-03	4.26E-03	3.86E-04	1.17E-03	1.17E-03	1.03E-03	9.52E-04	1.92E-03	2.61E-03	2.57E-03	3.71E-04	2024	0.022362	2025	Non Res	n	n
553757.22_4172571.6	553757.22	4172571.6	1.5	2.16E-02	1.52E-02	2.07E-02	1.56E-02	9.06E-03	6.05E-03	2.96E-03	9.09E-03	4.12E-03	3.77E-04	1.14E-03	1.15E-03	1.00E-03	9.30E-04	1.87E-03	2.52E-03	2.48E-03	3.57E-04	2024	0.021608	2025	Non Res	n	n
553777.22_4172571.6	553777.22	4172571.6	1.5	2.09E-02	1.47E-02	1.98E-02	1.50E-02	8.76E-03	5.87E-03	2.88E-03	8.75E-03	3.99E-03	3.68E-04	1.12E-03	1.12E-03	9.80E-04	9.09E-04	1.83E-03	2.44E-03	2.40E-03	3.45E-04	2024	0.02091	2025	Non Res	n	n
553797.22_4172571.6	553797.22	4172571.6	1.5	2.03E-02	1.42E-02	1.90E-02	1.44E-02	8.47E-03	5.70E-03	2.81E-03	8.43E-03	3.86E-03	3.59E-04	1.09E-03	1.09E-03	9.58E-04	8.89E-04	1.79E-03	2.38E-03	2.33E-03	3.33E-04	2024	0.020255	2025	Non Res	n	n
553817.22_4172571.6	553817.22	4172571.6	1.5	1.96E-02	1.37E-02	1.82E-02	1.38E-02	8.19E-03	5.53E-03	2.73E-03	8.12E-03	3.74E-03	3.51E-04	1.07E-03	1.07E-03	9.36E-04	8.69E-04	1.75E-03	2.31E-03	2.26E-03	3.22E-04	2024	0.019639	2025	Non Res	n	n
553837.22_4172571.6	553837.22	4172571.6	1.5	1.91E-02	1.33E-02	1.75E-02	1.34E-02	7.93E-03	5.38E-03	2.66E-03	7.84E-03	3.62E-03	3.42E-04	1.04E-03	1.05E-03	9.15E-04	8.49E-04	1.71E-03	2.24E-03	2.19E-03	3.11E-04	2024	0.019056	2025	Non Res	n	n
553857.22_4172571.6	553857.22	4172571.6	1.5	1.85E-02	1.29E-02	1.69E-02	1.29E-02	7.68E-03	5.23E-03	2.60E-03	7.57E-03	3.51E-03	3.34E-04	1.02E-03	1.02E-03	8.95E-04	8.30E-04	1.67E-03	2.18E-03	2.13E-03	3.02E-04	2024	0.018504	2025	Non Res	n	n
553877.22_4172571.6	553877.22	4172571.6	1.5	1.54E-02	1.04E-02	1.23E-02	1.04E-02	6.43E-03	3.37E-03	1.91E-03	3.98E-03	2.13E-03	2.84E-04	7.71E-04	7.68E-04	7.71E-04	6.76E-04	1.52E-03	1.43E-03	1.38E-03	1.83E-04	2024	0.015433	2025	Non Res	n	n
553897.22_4172571.6	553897.22	4172571.6	1.5	1.65E-02	8.91E-03	7.62E-03	7.23E-03	4.45E-03	3.55E-03	2.01E-03	4.21E-03	2.24E-03	2.73E-04	8.06E-04	8.08E-04	7.09E-04	5.80E-04	1.17E-03	1.48E-03	1.45E-03	1.92E-04	2024	0.016455	2025	Non Res	n	n
551917.22_4172591.6	551917.22	4172591.6	1.5	1.76E-02	9.43E-03	8.03E-03	7.64E-03	4.72E-03	3.74E-03	2.12E-03	4.48E-03	2.37E-03	2.85E-04	8.47E-04	8.49E-04	7.45E-04	6.09E-04	1.23E-03	1.56E-03	1.52E-03	2.02E-04	2024	0.017594	2025	Non Res	n	n
551937.22_4172591.6	551937.22	4172591.6	1.5	1.89E-02	1.01E-02	8.52E-03	8.16E-03	5.05E-03	3.99E-03	2.26E-03	4.82E-03	2.54E-03	3.00E-04	8.97E-04	9.00E-04	7.89E-04	6.46E-04	1.30E-03	1.66E-03	1.62E-03	2.14E-04	2024	0.018944	2025	Non Res	n	n
551957.22_4172591.6	551957.22	4172591.6	1.5	2.04E-02	1.07E-02	9.02E-03	8.69E-03	5.39E-03	4.25E-03	2.40E-03	5.18E-03	2.71E-03	3.16E-04	9.53E-04	9.52E-04	8.35E-04	6.84E-04	1.38E-03	1.75E-03	1.71E-03	2.27E-04	2024	0.020385	2025	Non Res	n	n
551977.22_4172591.6	551977.22	4172591.6	1.5	2.21E-02	1.14E-02	9.60E-03	9.34E-03	5.78E-03	4.54E-03	2.57E-03	5.59E-03	2.90E-03	3.34E-04	1.01E-03	1.01E-03	8.89E-04	7.29E-04	1.47E-03	1.87E-03	1.83E-03	2.42E-04	2024	0.022062	2025	Non Res	n	n
551997.22_4172591.6	551997.22	4172591.6	1.5	2.39E-02	1.22E-02	1.02E-02	1.00E-02	6.17E-03	4.84E-03	2.73E-03	6.00E-03	3.10E-03	3.53E-04	1.07E-03	1.08E-03	9.43E-04	7.74E-04	1.56E-03	1.99E-03	1.94E-03	2.57E-04	2024	0.023876	2025	Non Res	n	n
552017.22_4172591.6	552017.22	4172591.6	1.5	2.59E-02	1.30E-02	1.08E-02	1.07E-02	6.54E-03	5.14E-03	2.90E-03	6.42E-03	3.29E-03	3.74E-04	1.14E-03	1.14E-03	9.99E-04	8.21E-04	1.65E-03	2.10E-03	2.06E-03	2.72E-04	2024	0.025873	2025	Non Res	n	n
552037.22_4172591.6	552037.22	4172591.6	1.5	2.82E-02	1.39E-02	1.16E-02	1.15E-02	6.96E-03	5.47E-03	3.10E-03	6.90E-03	3.50E-03	3.98E-04	1.21E-03	1.21E-03	1.06E-03	8.74E-04	1.74E-03	2.24E-03	2.19E-03	2.90E-04	2024	0.028243	2025	Non Res	n	n
552057.22_4172591.6	552057.22	4172591.6	1.5	3.11E-02	1.49E-02	1.24E-02	1.25E-02	7.43E-03	5.86E-03	3.32E-03	7.46E-03	3.74E-03	4.27E-04	1.30E-03	1.30E-03	1.14E-03	9.35E-04	1.89E-03	2.40E-03	2.35E-03	3.10E-04	2024	0.031103	2025	Non Res	n	n
552077.22_4172591.6	552077.22	4172591.6	1.5	3.44E-02	1.60E-02	1.33E-02	1.36E-02	7.90E-03	6.26E-03	3.56E-03	8.04E-03	3.98E-03	4.59E-04	1.39E-03	1.39E-03	1.22E-03	9.99E-04	2.01E-03	2.56E-03	2.51E-03	3.31E-04	2024	0.034405	2025	Non Res	n	n
552097.22_4172591.6	552097.22	4172591.6	1.5	3.79E-02	1.70E-02	1.42E-02	1.47E-02	8.32E-03	6.61E-03	3.78E-03	8.61E-03	4.20E-03	4.88E-04	1.47E-03	1.47E-03	1.29E-03	1.05E-03	2.12E-03	2.71E-03	2.65E-03	3.50E-04	2024	0.037862	2025	Non Res	n	n
552117.22_4172591.6	552117.22	4172591.6	1.5	4.21E-02	1.81E-02	1.53E-02	1.60E-02	8.78E-03	7.00E-03	4.02E-03	9.28E-03	4.44E-03	5.20E-04	1.55E-03	1.56E-03	1.37E-03	1.12E-03	2.25E-03	2.87E-03	2.80E-03	3.71E-04	2024	0.042137	2025	Non Res	n	n
552137.22_4172591.6	552137.22	4172591.6	1.5	4.77E-02	1.95E-02	1.66E-02	1.78E-02	9.30E-03	7.40E-03	4.30E-03	1.01E-02	4.71E-03	5.57E-04	1.65E-03	1.66E-03	1.45E-03	1.19E-03	2.39E-03	3.05E-03	2.98E-03	3.94E-04	2024	0.047658	2025	Non Res	n	n
552157.22_4172591.6	552157.22	4172591.6	1.5	5.41E-02	2.08E-02	1.81E-02	1.99E-02	9.80E-03	7.88E-03	4.57E-03	1.11E-02	4.96E-03	5.93E-04	1.75E-03	1.75E-03	1.54E-03	1.25E-03	2.52E-03	3.22E-03	3.15E-03	4.17E-04	2024	0.05415	2025	Non Res	n	n
552177.22_4172591.6	552177.22	4172591.6	1.5	6.83E-02	2.34E-02	2.12E-02	2.44E-02	1.07E-02	8.66E-03	5.07E-03	1.33E-02	5.42E-03	6.67E-04	1.92E-03	1.93E-03	1.69E-03	1.37E-03	2.77E-03	3.54E-03	3.46E-03	4.57E-04	2024	0.068261	2025	Non Res	n	n
552197.22_4172591.6	552197.22	4172591.6	1.5	8.01E-02	2.48E-02	2.35E-02	2.82E-02	1.11E-02	9.02E-03	5.30E-03	1.50E-02	5.61E-03	6.99E-04	2.00E-03	2.00E-03	1.76E-03	1.43E-03	2.88E-03	3.68E-03	3.60E-03	4.75E-04	2024	0.080146	2025	Non Res	n	n
552217.22_4172591.6	552217.22	4172591.6	1.5	9.94E-02	2.66E-02	2.52E-02	3.33E-02	1.16E-02	9.42E-03	5.54E-03	1.74E-02	5.82E-03	7.34E-04	2.08E-03	2.08E-03	1.83E-03	1.49E-03	3.00E-03	3.84E-03	3.76E-03	4.96E-04	2024	0.099433	2025	Non Res	n	n
552237.22_4172

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
14																						
552057.22	4172611.6	552057.22	4172611.6	1.5	3.29E-02	1.56E-02	1.29E-02	1.31E-02	7.73E-03	6.12E-03	3.48E-03	7.78E-03	3.91E-03	4.46E-04	1.36E-03	1.37E-03	1.20E-03	9.79E-04	1.97E-03	2.51E-03	2.46E-03	3.25E-04	2024
552077.22	4172611.6	552077.22	4172611.6	1.5	3.64E-02	1.67E-02	1.38E-02	1.42E-02	8.18E-03	6.50E-03	3.72E-03	8.36E-03	4.15E-03	4.78E-04	1.45E-03	1.45E-03	1.27E-03	1.04E-03	2.10E-03	2.67E-03	2.61E-03	3.45E-04	2024
552097.22	4172611.6	552097.22	4172611.6	1.5	4.06E-02	1.79E-02	1.49E-02	1.54E-02	8.65E-03	6.90E-03	3.96E-03	9.01E-03	4.40E-03	5.12E-04	1.54E-03	1.54E-03	1.35E-03	1.10E-03	2.22E-03	2.84E-03	2.77E-03	3.66E-04	2024
552117.22	4172611.6	552117.22	4172611.6	1.5	4.68E-02	1.94E-02	1.63E-02	1.72E-02	9.24E-03	7.42E-03	4.29E-03	9.92E-03	4.72E-03	5.57E-04	1.66E-03	1.66E-03	1.46E-03	1.18E-03	2.39E-03	3.05E-03	2.98E-03	3.94E-04	2024
552137.22	4172611.6	552137.22	4172611.6	1.5	5.48E-02	2.12E-02	1.80E-02	1.95E-02	9.85E-03	7.95E-03	4.62E-03	1.10E-02	5.05E-03	6.04E-04	1.78E-03	1.79E-03	1.57E-03	1.27E-03	2.56E-03	3.27E-03	3.20E-03	4.22E-04	2024
552157.22	4172611.6	552157.22	4172611.6	1.5	6.26E-02	2.25E-02	1.96E-02	2.18E-02	1.03E-02	8.32E-03	4.86E-03	1.21E-02	5.29E-03	6.42E-04	1.86E-03	1.87E-03	1.64E-03	1.33E-03	2.68E-03	3.41E-03	3.34E-03	4.41E-04	2024
552177.22	4172611.6	552177.22	4172611.6	1.5	7.35E-02	2.40E-02	2.17E-02	2.51E-02	1.07E-02	8.69E-03	5.09E-03	1.36E-02	5.50E-03	6.76E-04	1.94E-03	1.95E-03	1.71E-03	1.38E-03	2.79E-03	3.56E-03	3.48E-03	4.60E-04	2024
552197.22	4172611.6	552197.22	4172611.6	1.5	8.62E-02	2.54E-02	2.41E-02	2.89E-02	1.11E-02	9.06E-03	5.28E-03	1.54E-02	5.67E-03	7.06E-04	2.01E-03	2.01E-03	1.77E-03	1.43E-03	2.89E-03	3.69E-03	3.61E-03	4.76E-04	2024
552217.22	4172611.6	552217.22	4172611.6	1.5	1.12E-01	2.76E-02	2.73E-02	3.42E-02	1.16E-02	9.42E-03	5.54E-03	1.78E-02	5.89E-03	7.46E-04	2.10E-03	2.10E-03	1.84E-03	1.50E-03	3.02E-03	3.85E-03	3.77E-03	4.98E-04	2024
552237.22	4172611.6	552237.22	4172611.6	1.5	1.33E-01	2.94E-02	2.96E-02	3.79E-02	1.20E-02	9.80E-03	5.77E-03	1.95E-02	6.08E-03	7.79E-04	2.18E-03	2.18E-03	1.91E-03	1.56E-03	3.14E-03	4.01E-03	3.92E-03	5.17E-04	2029
552257.22	4172611.6	552257.22	4172611.6	1.5	1.49E-01	3.11E-02	3.15E-02	4.10E-02	1.25E-02	1.02E-02	6.02E-03	2.09E-02	6.29E-03	8.13E-04	2.26E-03	2.27E-03	1.99E-03	1.62E-03	3.27E-03	4.17E-03	4.08E-03	5.39E-04	2029
552277.22	4172611.6	552277.22	4172611.6	1.5	1.63E-01	3.27E-02	3.33E-02	4.39E-02	1.29E-02	1.07E-02	6.26E-03	2.23E-02	6.51E-03	8.47E-04	2.35E-03	2.35E-03	2.06E-03	1.68E-03	3.41E-03	4.35E-03	4.26E-03	5.62E-04	2029
552297.22	4172611.6	552297.22	4172611.6	1.5	1.69E-01	3.41E-02	3.48E-02	4.60E-02	1.35E-02	1.11E-02	6.58E-03	2.33E-02	6.75E-03	8.77E-04	2.44E-03	2.45E-03	2.15E-03	1.76E-03	3.55E-03	4.54E-03	4.45E-03	5.87E-04	2029
552317.22	4172611.6	552317.22	4172611.6	1.5	1.75E-01	3.55E-02	3.59E-02	4.75E-02	1.41E-02	1.16E-02	6.88E-03	2.41E-02	7.01E-03	9.06E-04	2.55E-03	2.55E-03	2.24E-03	1.84E-03	3.72E-03	4.75E-03	4.65E-03	6.14E-04	2029
552337.22	4172611.6	552337.22	4172611.6	1.5	1.76E-01	3.69E-02	3.68E-02	4.84E-02	1.47E-02	1.22E-02	7.21E-03	2.46E-02	7.29E-03	9.36E-04	2.66E-03	2.67E-03	2.34E-03	1.93E-03	3.89E-03	4.98E-03	4.87E-03	6.43E-04	2029
552357.22	4172611.6	552357.22	4172611.6	1.5	1.87E-01	3.87E-02	3.73E-02	4.84E-02	1.54E-02	1.28E-02	7.57E-03	2.46E-02	7.61E-03	9.72E-04	2.79E-03	2.80E-03	2.45E-03	2.03E-03	4.10E-03	5.24E-03	5.13E-03	6.77E-04	2029
552377.22	4172611.6	552377.22	4172611.6	1.5	1.92E-01	4.05E-02	3.73E-02	4.75E-02	1.61E-02	1.34E-02	7.95E-03	2.42E-02	7.94E-03	1.01E-03	2.94E-03	2.95E-03	2.58E-03	2.14E-03	4.32E-03	5.52E-03	5.41E-03	7.13E-04	2029
552397.22	4172611.6	552397.22	4172611.6	1.5	1.90E-01	4.21E-02	3.71E-02	4.58E-02	1.69E-02	1.41E-02	8.36E-03	2.33E-02	8.31E-03	1.06E-03	3.10E-03	3.11E-03	2.72E-03	2.26E-03	4.57E-03	5.84E-03	5.72E-03	7.55E-04	2029
552417.22	4172611.6	552417.22	4172611.6	1.5	1.95E-01	4.43E-02	3.73E-02	4.51E-02	1.78E-02	1.49E-02	8.80E-03	2.29E-02	8.72E-03	1.11E-03	3.29E-03	3.30E-03	2.89E-03	2.41E-03	4.85E-03	6.21E-03	6.08E-03	8.02E-04	2024
552437.22	4172611.6	552437.22	4172611.6	1.5	2.00E-01	4.66E-02	3.82E-02	4.54E-02	1.88E-02	1.58E-02	9.30E-03	2.31E-02	9.18E-03	1.18E-03	3.50E-03	3.51E-03	3.07E-03	2.56E-03	5.17E-03	6.62E-03	6.48E-03	8.55E-04	2024
552457.22	4172611.6	552457.22	4172611.6	1.5	2.05E-01	4.90E-02	3.90E-02	4.58E-02	1.98E-02	1.68E-02	9.85E-03	2.32E-02	9.69E-03	1.25E-03	3.73E-03	3.74E-03	3.27E-03	2.74E-03	5.51E-03	7.06E-03	6.91E-03	9.15E-04	2024
552477.22	4172611.6	552477.22	4172611.6	1.5	2.08E-01	5.21E-02	4.03E-02	4.70E-02	2.11E-02	1.79E-02	1.05E-02	2.38E-02	1.03E-02	1.32E-03	4.00E-03	4.01E-03	3.51E-03	2.95E-03	5.95E-03	7.62E-03	7.47E-03	9.84E-04	2029
552497.22	4172611.6	552497.22	4172611.6	1.5	2.12E-01	5.53E-02	4.23E-02	4.94E-02	2.25E-02	1.92E-02	1.12E-02	2.50E-02	1.10E-02	1.40E-03	4.30E-03	4.32E-03	3.77E-03	3.19E-03	6.44E-03	8.25E-03	8.08E-03	1.07E-03	2029
552517.22	4172611.6	552517.22	4172611.6	1.5	2.16E-01	5.91E-02	4.49E-02	5.30E-02	2.42E-02	2.07E-02	1.21E-02	2.68E-02	1.18E-02	1.47E-03	4.66E-03	4.67E-03	4.08E-03	3.48E-03	7.01E-03	8.98E-03	8.80E-03	1.16E-03	2029
552537.22	4172611.6	552537.22	4172611.6	1.5	2.21E-01	6.35E-02	4.84E-02	5.79E-02	2.62E-02	2.25E-02	1.31E-02	2.92E-02	1.28E-02	1.56E-03	5.07E-03	5.09E-03	4.44E-03	3.81E-03	7.68E-03	9.85E-03	9.66E-03	1.27E-03	2024
552557.22	4172611.6	552557.22	4172611.6	1.5	2.26E-01	6.88E-02	5.29E-02	6.47E-02	2.86E-02	2.47E-02	1.44E-02	3.22E-02	1.40E-02	1.68E-03	5.57E-03	5.59E-03	4.88E-03	4.21E-03	8.49E-03	1.09E-02	1.07E-02	1.41E-03	2024
552577.22	4172611.6	552577.22	4172611.6	1.5	2.29E-01	7.50E-02	5.84E-02	7.16E-02	3.14E-02	2.72E-02	1.58E-02	3.60E-02	1.54E-02	1.77E-03	6.17E-03	6.19E-03	5.40E-03	4.70E-03	9.47E-03	1.21E-02	1.19E-02	1.57E-03	2029
552597.22	4172611.6	552597.22	4172611.6	1.5	2.41E-01	8.34E-02	6.45E-02	7.91E-02	3.51E-02	3.06E-02	1.78E-02	3.98E-02	1.74E-02	1.95E-03	6.98E-03	7.00E-03	6.10E-03	5.33E-03	1.08E-02	1.38E-02	1.35E-02	1.78E-03	2029
552617.22	4172611.6	552617.22	4172611.6	1.5	2.54E-01	9.41E-02	7.16E-02	8.72E-02	3.99E-02	3.50E-02	2.03E-02	4.41E-02	1.98E-02	2.18E-03	8.03E-03	8.05E-03	7.02E-03	6.16E-03	1.24E-02	1.59E-02	1.56E-02	2.05E-03	2029
552637.22	4172611.6	552637.22	4172611.6	1.5	2.70E-01	1.09E-01	8.05E-02	9.71E-02	4.54E-02	4.09E-02	2.37E-02	4.94E-02	2.31E-02	2.51E-03	9.47E-03	9.50E-03	8.28E-03	7.28E-03	1.47E-02	1.88E-02	1.85E-02	2.42E-03	2029
552657.22	4172611.6	552657.22	4172611.6	1.5	2.93E-01	1.29E-01	9.24E-02	1.10E-01	5.58E-02	4.95E-02	2.86E-02	5.65E-02	2.81E-02	3.00E-03	1.16E-02	1.16E-02	1.01E-02	8.89E-03	1.79E-02	2.30E-02	2.26E-02	2.96E-03	2029
552677.22	4172611.6	552677.22	4172611.6	1.5	3.27E-01	1.60E-01	1.10E-01	1.28E-01	7.01E-02	6.26E-02	3.61E-02	6.67E-02	3.55E-02	3.76E-03	1.47E-02	1.48E-02	1.29E-02	1.13E-02	2.29E-02	2.93E-02	2.88E-02	3.76E-03	2029
552697.22	4172611.6	552697.22	4172611.6	1.5	3.82E-01	2.10E-01	1.37E-01	1.58E-01	9.32E-02	8.38E-02	4.84E-02	8.33E-02	4.75E-02	5.01E-03	1.99E-02	1.99E-02	1.74E-02	1.53E-02	3.08E-02	3.96E-02	3.88E-02	5.07E-03	2029
552717.22	4172611.6	552717.22	4172611.6	1.5	4.33E-01	2.34E-01	1.36E-01	1.56E-01	9.09E-02	8.16E-02	4.70E-02	8.06E-02	4.64E-02	4.87E-03	1.93E-02	1.94E-02	1.69E-02	1.49E-02	3.01E-02	3.86E-02	3.79E-02	4.95E-03	2024
552737.22	4172611.6	552737.22	4172611.6	1.5	5.65E-01	2.80E-01	1.24E-01	1.49E-01	7.81E-02	6.98E-02	4.02E-02	7.00E-02	3.98E-02	4.17E-03	1.65E-02	1.65E-02	1.44E-02	1.27E-02	2.57E-02	3.31E-02	3.25E-02	4.26E-03	2024
552757.22	4172611.6	552757.22	4172611.6	1.5	6.19E-01	3.20E-01	1.42E-01	1.59E-01	9.07E-02	8.13E-02	4.68E-02	7.92E-02	4.63E-02	4.84E-03	1.93E-02	1.93E-02	1.68E-02	1.49E-02	3.00E-02	3.87E-02	3.80E-02	4.99E-03	2042
552777.22	4172611.6	552777.22	4172611.6	1.5	5.34E-01	2.79E-01	1.31E-01	1.43E-01	7.77E-02	6.92E-02	3.97E-02	6.86E-02	3.96E-02	4.12E-03	1.63E-02	1.64E-02	1.43E-02	1.27E-02	2.56E-02	3.31E-02	3.25E-02	4.29E-03	2042
552797.22	4172611.6	552797.22	4172611.6	1.5	5.23E-01	2.76E-01	1.34E-01	1.43E-01	7.60E-02	6.76E-02	3.87E-02	6.71E-02	3.87E-02	4.02E-03	1.60E-02	1.60E-02	1.39E-02	1.24E-02	2.50E-02	3.25E-02	3.20E-02	4.24E-03	2042
552817.22	4172611.6	552817.22	4172611.6	1.5	5.06E-01	2.79E-01	1.47E-01	1.53E-01	8.20E-02	7.30E-02	4.19E-02	7.16E-02	4.19E-02	4.34E-03	1.73E-02	1.73E-02	1.51E-02	1.34E-02	2.71E-02	3.49E-02	3.43E-02	4.63E-03	2042
552837.22	4172611.6	552837.22	4172611.6	1.5	5.09E-01	3.00E-01	1.76E-01	1.77E-01	9.93E-02	8.88E-02	5.10E-02	8.49E-02	5.08E-02	5.26E-03	2.11E-02	2.12E-02	1.84E-02	1.64E-02	3.30E-02	4.33E-02	4.27E-02	5.67E-03	2042
552857.22	4172611.6	552857.22	4172611.6	1.5	4.49E-01	2.74E-01	1.84E-01	1.72E-01	9.31E-02	8.31E-02	4.76E-02	8.00E-02	4.76E-02	4.92E-03	1.97E-02	1.98E-02	1.72E-02	1.53E-02	3.09E-02	4.10E-02	4.05E-02	5.44E-03	2042
552877.22	4172611.6	552877.22	4172611.6	1.5	3.30E-01	2.15E-01	1.93E-01	1.55E-01	7.52E-02	6.65E-02	3.80E-02	6.60E-02	3.83E-02	3.93E-03	1.57E-02	1.57E-02	1.37E-02	1.23E-02	2.47E-02	3.36E-02	3.34E-02	4.59E-03	2024
552897.22	4172611.6	552897.22	4172611.6	1.5	2.66E-01	2.00E-01	2.15E-01	1.67E-01	8.19E-02	7.25E-02	4.14E-02	7.11E-02	4.18E-02	4.28E-03	1.71E-02	1.72E-02	1.50E-02	1.34E-02	2.69E-02	3.70E-02	3.68E-02	5.06E-03	2042
552917.22	4172611.6	552917.22	4172611.6	1.5	1.96E-01	1.51E-01	1.91E-01	1.34E-01	6.13E-02	5.35E-02	3.04E-02	5.49E-02	3.12E-02	3.14E-03	1.25E-02	1.25E-02	1.09E-02	9.83E-03	1.98E-02	2.71E-02	2.70E-02	4.02E-03	2042
552937.22	4172611.6	552937.22	4172611.6	1.5	1.58E-01	1.25E-01	1.77E-01	1.21E-01	4.96E-02	4.27E-02	2.41E-02	4.57E-02	2.50E-02	2.49E-03	9.87E-03	9.90E-03	8.62E-03	7.81E-03	1.57E-02	2.36E-02	2.39E-02	3.50E-03	2042
552957.22	4172611.6	552957.22	4172611.6	1.5	1.19E-01	9.45E-02	1.45E-01	9.54E-02	3.76E-02	3.16E-02	1.76E-02	3.56E-02	1.88E-02	1.83E-03	7.18E-03	7.20E-03	6.27E-03	5.73E-03	1.16E-02	1.75E-02	1.77E-02	2.61E-03	2042
552977.22	4172611.6	552977.22	4172611.6	1.5	9.60E-02	7.78E-02	1.30E-01	8.21E-02	3.08E-02	2.54E-02	1.41E-02	2.96E-02	1.53E-02	1.46E-03	5.70E-03	5.72E-03	4.98E-03	4.58E-03	9.24E-03	1.40E-02	1.41E-02	2.09E-03	2042
552997.22	4172611.6	552997.22	4172611.6	1.5	8.71E-02	7.19E-02	1.28E-01	7.86E-02	2.85E-02	2.31E-02	1.27E-02	2.76E-02	1.40E-02	1.32E-03	5.12E-03	5.14E-03	4.48E-03	4.14E-03	8.34E-03	1.25E-02	1.31E-02	1.96E-03	2042
553017.22	4172611.6	553017.22	4172611.6	1.5	8.02E-02	6.75E-02	1.26E-01	7.60E-02	2.65E-02	2.13E-02	1.16E-02	2.61E-02	1.30E-02	1.22E-03	4.68E-03	4.69E-03	4.09E-03	3.80E-03	7.65E-03	1.20E-02	1.23E-02	1.86E-03	2042
553037.22	4172611.6	553037.22	4172611.6	1.5	7.43E-02	6.36E-02	1.25E-01	7.36E-02	2.49E-02	1.98E-02	1.07E-02	2.48E-02	1.22E-02	1.13E-03	4.30E-03	4.31E-03	3.76E-03	3.50E-03	7.05E-03	1.13E-02	1.16E-02	1.78E-03	2042
553057.22	4172611.6	553057.22	4172611.6	1.5	6.93E-02	6.04E-02	1.24E-01	7.17E-02	2.36E-02	1.85E-02	9.98E-03	2.38E-02	1.15E-02	1.05E-03	3.98E-03	3.99E-03	3.48E-03	3.25E-03	6.55E-03	1.07E-02	1.10E-02	1.71E-03	2042
553077.22	4172611.6	553077.22	4172611.6	1.5	6.52E-02	5.77E-02	1.23E-01	7.02E-02	2.25E-02	1.74E-02	9.35E-03	2.30E-02	1.09E-02	9.85E-04	3.71E-03	3.72E-03	3.24E-03	3.04E-03	6.12E-03	1.02E-02	1.06E-02	1.65E-03	2042
553097.22	4172611.6	553097.22	4172611.6	1.5	6.20E-02	5.58E-02	1.23E-01	6.87E-02	2.18E-02	1.67E-02	8.88E-03	2.25E-02	1.04E-02	9.37E-04	3.52E-03	3.53E-03	3.07E-03	2.88E-03	5.81E-03	9.70E-03	1.01E-02	1.57E-03	2042
553117.22	4172611.6	553117.22	4172611.6	1.5	6.15E-02	5.65E-02	1.30E-01	7.24E-02	2.20E-02	1.66E-02	8.81E-03	2.32E-02	1.06E-02	9.29E-04	3.47E-03	3.48E-03	3.03E-03	2.84E-03	5.73E-03	1.02E-02	1.06E-02	1.71E-03	2042
553137.22	4172611.6	553137.22	4172611.6	1.5	6.23E-02	5.93E-02	1.43E-01	7.92E-02	2.28E-02	1.71E-02	8.99E-03	2.46E-02	1.09E-02	9.49E-04	3.53E-03	3.54E-03	3.08E-03	2.90E-03	5.84E-03	1.16E-02	1.23E-02	2.05E-03	2042
553157.22	4172611.6	553157.22	4172611.6	1.5	5.96E-02	5.75E-02	1.43E-01	7.84E-02	2.21E-02	1.63E-02	8.55E-03	2.41E-02	1.05E-02	9.04E-04	3.34E-03	3.35E-03	2.92E-03	2.74E-03	5.52E-03	1.13E-02	1.20E-02	2.03E-03	2042
553177.22	4172611.6	553177.22	4172611.6	1.5	5.80E-02	5.78E-02	1.51E-01	8.12E-02	2.18E-02	1.60E-02	8.31E-03	2.42E-02	1.04E-02	8.81E-04	3.23E-03	3.24E-03	2.82E-03	2.65E-03	5.34E-03	1.17E-02	1.25E-02	2.14E-03	2042
553197.22	4172611.6	553197.22	4172611.6	1.5	5.63E-02	5.77E-02	1.58E-01	8.36E-02	2.15E-02	1.55E-02	8.02E-03	2.41E-02	1.02E-02	8.54E-04	3.11E-03	3.11E-03	2.71E-03	2.55E-03	5.13E-03	1.13E-02	1.21E-02	2.08E-03	2042
553217.22	4172611.6	553217.22	4172611.6	1.5	5.45E-02	5.66E-02	1.59E-01	8.33E-02	2.10E-02	1.50E-02	7.67E-03	2.37E-02	9.88E-03	8.21E-04	2.96E-03	2.97E-03	2.59E-03	2.42E-03	4.88E-03	1.09E-02	1.17E-02	2.02E-03	2042
553237.22	4172611.6	553237.22	4172611.6	1.5	5.27E-02	5.49E-02	1.56E-01	8.15E-02	2.05E-02	1.44E-02	7.32E-03	2.33E-02	9.58E-03	7.87E-04	2.80E-03	2.81E-03	2.45E-03	2.29E-03	4.61E-03	1.05E-02	1.13E-02	1.97E-03	2042
553257.22	4172611.6	553257.22	4172611.6	1.5	5.16E-02	5.45E-02	1.59E-01	8.32E-02	2.01E-02	1.40E-02	7.06E-03	2.32E-02	9.39E-03	7.64E-04	2.69E-03	2.70E-03	2.35E-03	2.20E-03	4.43E-03	1.01E-02	1.08E-02	1.88E-03	2042
553277.22	4172611.6	553277.22	4172611.6	1.5	5.07E-02	5.34E-02	1.57E-01	8.09E-02	1.98E-02	1.36E-02	6.78E-03	2.30E-02	9.18E-03	7.39E-04	2.57E-03	2.58E-03	2.25E-03	2.09E-03	4.22E-03	9.68E-03	1.04E-02	1.81E-03	2042
553297.22	4172611.6	553297.22	4172611.6	1.5	5.01E-02	5.24E-02	1.55E-01	7.97E-02	1.96E-02	1.32E-02	6.53E-03	2.28E-02	9.02E-03	7.17E-04	2.46E-03	2.47E-03	2.15E-03	2.00E-03	4.03E-03	9.23E-03	9.93E-03	1.72E-03	2042
553317.22	4172611.6	553317.22	4172611.6	1.5	5.01E-02	5.16E-02	1.52E-01	7.82E-02	1.95E-02	1.29E-02	6.31E-03	2.28E-02	8.90E-03	6.96E-04	2.36E-03	2.36E-03	2.06E-03	1.91E-03	3.86E-03	8.72E-03	9.37E-03	1.62E-03	2042
553337.22	4172611.6	553337.22	4172611.6	1.5	5.06E-02	4.99E-02	1.43E-01	7.46E-02	1.95E-02	1.27E-02	6.07E-03	2.30E-02	8.83E-03	6.72E-04	2.24E-03	2.25E-03	1.96E-03	1.82E-03	3.66E-03	8.19E-03	8.79E-03	1.52E-03	2042
553357.22	4172611.6	553357.22	4172611.6	1.5	5.24E-02	4.77E-02	1.27E-01	6.86E-02	1.98E-02	1.24E-02	5.82E-03	2.34E-02	8.85E-03	6.42E-04	2.12E-03	2.12E-03	1.85E-03	1.71E-03	3.45E-03	7.65E-03	8.28E-03	1.41E-03	2042
553377.22	4172611.6	553377.22	4172611.6	1.5	5.61E-02	4.95E-02	1.31E-01	7.11E-02	2.07E-02	1.27E-02	5.77E-03	2.48E-02	9.14E-03	6.36E-04	2.07E-03	2.07E-03	1.81E-03	1.68E-03	3.38E-03	6.61E-03	6.97E-03	1.16E-03	2024
553397.22	4172611.6	553397.22	4172611.6	1.5	6.29E-02	5.11E-02	1.27E-01	7.08E-02	2.23E-02	1.31E-02	5.73E-03	2.72E-02	9.68E-03	6.23E-04	2.00E-03	2.00E-03	1.75E-03	1.62E-03	3.27E-03	6.11E-03	6.40E-03	1.05E-03	2024
553417.22	4172611.6	553417.22	4172611.6	1.5	8.28E-02	5.60E-02	1.15E-01	7.09E-02	2.74E-02	1.47E-02	5.94E-03	3.42E-02	1.14E-02	6.09E-04	1.94E-03	1.94E-03	1.69E-03	1.57E-03	3.17E-03	5.64E-03	5.86E-03	9.45E-04	2024
553437.22	4172611.6	553437.22	4172611.6	1.5	1.04E-01	5.86E-02	8.42E-02	6.62E-02	3.28E-02	1.65E-02	6.16E-03	4.40E-02	1.33E-02	5.95E-04	1.88E-03	1.88E-03	1.64E-03	1.52E-03	3.08E-03	5.16E-03	5.36E-03	8.41E-04	2024
553457.22	4172611.6	553457.22	4172611.6	1.5	9.19E-02	5.08E-02	6.72E-02	5.56E-02	2.94E-02	1.50E-02	5.77E-03	3.68E-02	1.20E-02	5.78E-04	1.80E-03	1.80E-03	1.58E-03	1.46E-03	2.95E-03	4.80E-03	4.92E-03	7.68E-04	2024
553477.22	4172611.6	553477.22	4172611.6	1.5	5.90E-02	3.72E-02	5.68E-02	4.26E-02	2.07E-02	1.18E-02	5.04E-03	2.47E-02	8.85E-03	5.60E-04	1.73E-03	1.74E-03	1.52E-03	1.41E-03	2.84E-03	4.53E-03	4.62E-03	7.15E-04	2024
553497.22	4172611.6	553497.22	4172611.6	1.5	4.68E-02	3.14E-02	4.97E-02	3.62E-02	1.74E-02	1.04E-02	4.68E-03	2.01E-02	7.60E-03	5.44E-04	1.67E-03	1.68E-03	1.46E-03	1.36E-03	2.75E-03	4.27E-03	4.34E-03	6.66E-04	2024
553517.22	4172611.6	553517.22	4172611.6	1.5	4.10E-02	2.82E-02	4.44E-02	3.22E-02	1.57E-02	9.68E-03	4.44E-03	1.78E-02	6.95E-03	5.29E-04	1.61E-03	1.62E-03	1.41E-03	1.32E-03	2.66E-03	4.05E-03	4.09E-03	6.24E-04	2024
553537.22	4172611.6	553537.22	4172611.6	1.5	3.72E-02	2.60E-02	4.12E-02	2.98E-02	1.46E-02	9.12E-03	4.25E-03	1.61E-02	6.45E-03	5.15E-04	1.57E-03	1.57E-03	1.37E-03	1.28E-03	2.57E-03	3.85E-03	3.89E-03	5.82E-04	2024
553557.22	4172611.6	553557.22	4172611.6	1.5	3.43E-02	2.41E-02	3.70E-02	2.69E-02	1.36E-02	8.65E-03	4.08E-03	1.48E-02	6.10E-03	5.01E-04	1.52E-03	1.52E-03	1.33E-03	1.24E-03	2.50E-03	3.67E-03	3.68E-03	5.52E-04	2024
553577.22	4172611.6	553577.22	4172611.6	1.5	3.19E-02	2.25E-02	3.42E-02	2.49E-02	1.28E-02	8.23E-03	3.91E-03	1.37E-02	5.76E-03	4

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
			onsite g/s lookup																			
14																						
553257.22_4172631.6	553257.22	4172631.6	1.5	5.08E-02	5.15E-02	1.44E-01	7.50E-02	1.95E-02	1.36E-02	6.84E-03	2.20E-02	9.11E-03	7.54E-04	2.61E-03	2.61E-03	2.28E-03	2.14E-03	4.32E-03	1.01E-02	1.09E-02	1.92E-03	2042
553277.22_4172631.6	553277.22	4172631.6	1.5	4.97E-02	4.96E-02	1.38E-01	7.20E-02	1.91E-02	1.31E-02	6.52E-03	2.16E-02	8.86E-03	7.24E-04	2.47E-03	2.48E-03	2.16E-03	2.02E-03	4.08E-03	9.52E-03	1.03E-02	1.79E-03	2042
553297.22_4172631.6	553297.22	4172631.6	1.5	4.93E-02	4.86E-02	1.35E-01	7.06E-02	1.89E-02	1.27E-02	6.28E-03	2.16E-02	8.72E-03	7.03E-04	2.36E-03	2.37E-03	2.07E-03	1.93E-03	3.90E-03	9.12E-03	9.84E-03	1.72E-03	2042
553317.22_4172631.6	553317.22	4172631.6	1.5	5.00E-02	5.02E-02	1.45E-01	7.46E-02	1.92E-02	1.27E-02	6.20E-03	2.21E-02	8.76E-03	7.01E-04	2.32E-03	2.33E-03	2.03E-03	1.90E-03	3.83E-03	8.80E-03	9.47E-03	1.65E-03	2042
553337.22_4172631.6	553337.22	4172631.6	1.5	5.09E-02	5.14E-02	1.51E-01	7.71E-02	1.93E-02	1.26E-02	6.07E-03	2.25E-02	8.78E-03	6.90E-04	2.26E-03	2.26E-03	1.97E-03	1.85E-03	3.72E-03	8.03E-03	8.57E-03	1.47E-03	2042
553357.22_4172631.6	553357.22	4172631.6	1.5	5.26E-02	5.13E-02	1.49E-01	7.61E-02	1.97E-02	1.25E-02	5.92E-03	2.31E-02	8.84E-03	6.74E-04	2.17E-03	2.18E-03	1.90E-03	1.78E-03	3.58E-03	7.24E-03	7.66E-03	1.29E-03	2042
553377.22_4172631.6	553377.22	4172631.6	1.5	5.59E-02	5.15E-02	1.44E-01	7.48E-02	2.04E-02	1.26E-02	5.79E-03	2.42E-02	9.05E-03	6.56E-04	2.09E-03	2.10E-03	1.83E-03	1.71E-03	3.45E-03	6.60E-03	6.93E-03	1.15E-03	2024
553397.22_4172631.6	553397.22	4172631.6	1.5	6.34E-02	5.19E-02	1.31E-01	7.36E-02	2.22E-02	1.30E-02	5.74E-03	2.68E-02	9.65E-03	6.38E-04	2.01E-03	2.02E-03	1.76E-03	1.65E-03	3.32E-03	6.13E-03	6.40E-03	1.05E-03	2024
553417.22_4172631.6	553417.22	4172631.6	1.5	8.64E-02	5.83E-02	1.21E-01	7.35E-02	2.81E-02	1.50E-02	5.99E-03	3.49E-02	1.17E-02	6.23E-04	1.95E-03	1.95E-03	1.70E-03	1.59E-03	3.21E-03	5.58E-03	5.77E-03	9.27E-04	2024
553437.22_4172631.6	553437.22	4172631.6	1.5	1.03E-01	5.79E-02	8.42E-02	6.47E-02	3.23E-02	1.63E-02	6.12E-03	4.07E-02	1.31E-02	6.06E-04	1.87E-03	1.88E-03	1.64E-03	1.54E-03	3.10E-03	5.14E-03	5.27E-03	8.32E-04	2024
553457.22_4172631.6	553457.22	4172631.6	1.5	8.60E-02	4.86E-02	6.67E-02	5.34E-02	2.77E-02	1.44E-02	5.65E-03	3.43E-02	1.14E-02	5.88E-04	1.80E-03	1.81E-03	1.58E-03	1.48E-03	2.98E-03	4.80E-03	4.90E-03	7.64E-04	2024
553477.22_4172631.6	553477.22	4172631.6	1.5	5.59E-02	3.60E-02	5.62E-02	4.12E-02	1.97E-02	1.14E-02	4.96E-03	2.42E-02	8.68E-03	5.70E-04	1.74E-03	1.74E-03	1.52E-03	1.43E-03	2.87E-03	4.51E-03	4.58E-03	7.08E-04	2024
553497.22_4172631.6	553497.22	4172631.6	1.5	4.55E-02	3.09E-02	4.95E-02	3.54E-02	1.69E-02	1.02E-02	4.63E-03	1.93E-02	7.40E-03	5.53E-04	1.67E-03	1.68E-03	1.47E-03	1.38E-03	2.78E-03	4.26E-03	4.30E-03	6.59E-04	2024
553517.22_4172631.6	553517.22	4172631.6	1.5	4.03E-02	2.79E-02	4.42E-02	3.17E-02	1.54E-02	9.53E-03	4.41E-03	1.72E-02	6.81E-03	5.36E-04	1.62E-03	1.62E-03	1.42E-03	1.33E-03	2.68E-03	4.03E-03	4.06E-03	6.17E-04	2024
553537.22_4172631.6	553537.22	4172631.6	1.5	3.68E-02	2.57E-02	4.02E-02	2.89E-02	1.43E-02	9.01E-03	4.22E-03	1.57E-02	6.37E-03	5.21E-04	1.57E-03	1.57E-03	1.37E-03	1.29E-03	2.60E-03	3.83E-03	3.84E-03	5.79E-04	2024
553557.22_4172631.6	553557.22	4172631.6	1.5	3.40E-02	2.39E-02	3.69E-02	2.65E-02	1.34E-02	8.54E-03	4.05E-03	1.45E-02	5.99E-03	5.07E-04	1.52E-03	1.52E-03	1.33E-03	1.25E-03	2.52E-03	3.65E-03	3.64E-03	5.45E-04	2024
553577.22_4172631.6	553577.22	4172631.6	1.5	3.17E-02	2.24E-02	3.40E-02	2.45E-02	1.26E-02	8.14E-03	3.89E-03	1.34E-02	5.67E-03	4.92E-04	1.47E-03	1.47E-03	1.29E-03	1.21E-03	2.44E-03	3.48E-03	3.46E-03	5.14E-04	2024
553597.22_4172631.6	553597.22	4172631.6	1.5	2.98E-02	2.11E-02	3.16E-02	2.29E-02	1.19E-02	7.77E-03	3.74E-03	1.26E-02	5.39E-03	4.77E-04	1.42E-03	1.43E-03	1.25E-03	1.18E-03	2.37E-03	3.32E-03	3.29E-03	4.87E-04	2024
553617.22_4172631.6	553617.22	4172631.6	1.5	2.84E-02	2.00E-02	2.97E-02	2.15E-02	1.14E-02	7.48E-03	3.61E-03	1.19E-02	5.16E-03	4.64E-04	1.38E-03	1.39E-03	1.21E-03	1.14E-03	2.30E-03	3.19E-03	3.15E-03	4.63E-04	2024
553637.22_4172631.6	553637.22	4172631.6	1.5	2.71E-02	1.91E-02	2.79E-02	2.03E-02	1.09E-02	7.21E-03	3.50E-03	1.13E-02	4.96E-03	4.51E-04	1.34E-03	1.35E-03	1.18E-03	1.11E-03	2.24E-03	3.07E-03	3.03E-03	4.42E-04	2024
553657.22_4172631.6	553657.22	4172631.6	1.5	2.60E-02	1.83E-02	2.64E-02	1.95E-02	1.04E-02	6.96E-03	3.39E-03	1.07E-02	4.77E-03	4.39E-04	1.31E-03	1.31E-03	1.15E-03	1.08E-03	2.18E-03	2.96E-03	2.91E-03	4.23E-04	2024
553677.22_4172631.6	553677.22	4172631.6	1.5	2.50E-02	1.76E-02	2.50E-02	1.82E-02	1.01E-02	6.73E-03	3.29E-03	1.03E-02	4.60E-03	4.27E-04	1.27E-03	1.28E-03	1.12E-03	1.06E-03	2.13E-03	2.85E-03	2.80E-03	4.06E-04	2024
553697.22_4172631.6	553697.22	4172631.6	1.5	2.40E-02	1.68E-02	2.37E-02	1.73E-02	9.72E-03	6.50E-03	3.18E-03	9.78E-03	4.42E-03	4.15E-04	1.24E-03	1.24E-03	1.09E-03	1.03E-03	2.07E-03	2.75E-03	2.69E-03	3.89E-04	2024
553717.22_4172631.6	553717.22	4172631.6	1.5	2.32E-02	1.63E-02	2.26E-02	1.66E-02	9.42E-03	6.31E-03	3.10E-03	9.41E-03	4.29E-03	4.05E-04	1.21E-03	1.21E-03	1.06E-03	1.00E-03	2.02E-03	2.66E-03	2.60E-03	3.74E-04	2024
553737.22_4172631.6	553737.22	4172631.6	1.5	2.24E-02	1.57E-02	2.16E-02	1.58E-02	9.10E-03	6.12E-03	3.01E-03	9.04E-03	4.15E-03	3.94E-04	1.18E-03	1.18E-03	1.04E-03	9.80E-04	1.97E-03	2.58E-03	2.52E-03	3.61E-04	2024
553757.22_4172631.6	553757.22	4172631.6	1.5	2.16E-02	1.51E-02	2.07E-02	1.51E-02	8.81E-03	5.94E-03	2.93E-03	8.70E-03	4.02E-03	3.84E-04	1.15E-03	1.15E-03	1.01E-03	9.56E-04	1.92E-03	2.51E-03	2.45E-03	3.48E-04	2024
553777.22_4172631.6	553777.22	4172631.6	1.5	2.09E-02	1.46E-02	1.98E-02	1.46E-02	8.53E-03	5.77E-03	2.85E-03	8.37E-03	3.89E-03	3.75E-04	1.12E-03	1.13E-03	9.87E-04	9.33E-04	1.88E-03	2.42E-03	2.36E-03	3.36E-04	2024
553797.22_4172631.6	553797.22	4172631.6	1.5	2.03E-02	1.42E-02	1.90E-02	1.40E-02	8.26E-03	5.61E-03	2.78E-03	8.07E-03	3.77E-03	3.65E-04	1.10E-03	1.10E-03	9.64E-04	9.11E-04	1.83E-03	2.35E-03	2.28E-03	3.24E-04	2024
553817.22_4172631.6	553817.22	4172631.6	1.5	1.97E-02	1.37E-02	1.83E-02	1.35E-02	8.01E-03	5.45E-03	2.71E-03	7.79E-03	3.66E-03	3.56E-04	1.07E-03	1.08E-03	9.42E-04	8.89E-04	1.79E-03	2.29E-03	2.22E-03	3.14E-04	2024
553837.22_4172631.6	553837.22	4172631.6	1.5	1.91E-02	1.33E-02	1.76E-02	1.30E-02	7.76E-03	5.30E-03	2.64E-03	7.52E-03	3.55E-03	3.47E-04	1.05E-03	1.05E-03	9.21E-04	8.68E-04	1.75E-03	2.22E-03	2.15E-03	3.04E-04	2024
553857.22_4172631.6	553857.22	4172631.6	1.5	1.85E-02	1.29E-02	1.69E-02	1.25E-02	7.52E-03	5.16E-03	2.57E-03	7.27E-03	3.44E-03	3.39E-04	1.02E-03	1.03E-03	9.00E-04	8.48E-04	1.71E-03	2.16E-03	2.09E-03	2.94E-04	2024
553857.22_4172631.6	553857.22	4172631.6	1.5	1.62E-02	8.94E-03	7.60E-03	7.17E-03	4.54E-03	3.59E-03	2.03E-03	4.25E-03	2.29E-03	2.75E-04	8.16E-04	8.18E-04	7.17E-04	5.85E-04	1.18E-03	1.50E-03	1.46E-03	1.93E-04	2024
553877.22_4172631.6	553877.22	4172631.6	1.5	1.70E-02	9.30E-03	7.88E-03	7.45E-03	4.73E-03	3.73E-03	2.11E-03	4.44E-03	2.38E-03	2.85E-04	8.45E-04	8.47E-04	7.43E-04	6.07E-04	1.22E-03	1.55E-03	1.52E-03	2.00E-04	2024
553897.22_4172631.6	553897.22	4172631.6	1.5	1.79E-02	9.69E-03	8.19E-03	7.77E-03	4.93E-03	3.89E-03	2.19E-03	4.64E-03	2.48E-03	2.95E-04	8.78E-04	8.80E-04	7.72E-04	6.30E-04	1.27E-03	1.61E-03	1.57E-03	2.08E-04	2024
553917.22_4172631.6	553917.22	4172631.6	1.5	1.91E-02	1.02E-02	8.62E-03	8.22E-03	5.22E-03	4.11E-03	2.32E-03	4.94E-03	2.63E-03	3.10E-04	9.23E-04	9.26E-04	8.12E-04	6.63E-04	1.34E-03	1.70E-03	1.66E-03	2.19E-04	2024
553937.22_4172631.6	553937.22	4172631.6	1.5	2.06E-02	1.09E-02	9.14E-03	8.79E-03	5.57E-03	4.38E-03	2.47E-03	5.31E-03	2.81E-03	3.27E-04	9.79E-04	9.82E-04	8.61E-04	7.04E-04	1.42E-03	1.80E-03	1.76E-03	2.33E-04	2024
553957.22_4172631.6	553957.22	4172631.6	1.5	2.21E-02	1.16E-02	9.65E-03	9.34E-03	5.90E-03	4.63E-03	2.61E-03	5.66E-03	2.98E-03	3.43E-04	1.03E-03	1.04E-03	9.09E-04	7.44E-04	1.50E-03	1.91E-03	1.86E-03	2.46E-04	2024
553977.22_4172631.6	553977.22	4172631.6	1.5	2.40E-02	1.24E-02	1.03E-02	9.99E-03	6.26E-03	4.92E-03	2.78E-03	6.05E-03	3.17E-03	3.62E-04	1.10E-03	1.10E-03	9.64E-04	7.90E-04	1.59E-03	2.02E-03	1.98E-03	2.61E-04	2024
553997.22_4172631.6	553997.22	4172631.6	1.5	2.64E-02	1.34E-02	1.10E-02	1.09E-02	6.74E-03	5.31E-03	3.01E-03	6.57E-03	3.42E-03	3.87E-04	1.19E-03	1.19E-03	1.04E-03	8.52E-04	1.72E-03	2.18E-03	2.14E-03	2.82E-04	2024
554017.22_4172631.6	554017.22	4172631.6	1.5	2.95E-02	1.45E-02	1.20E-02	1.19E-02	7.27E-03	5.75E-03	3.27E-03	7.17E-03	3.70E-03	4.17E-04	1.28E-03	1.29E-03	1.13E-03	9.23E-04	1.86E-03	2.37E-03	2.32E-03	3.06E-04	2024
554037.22_4172631.6	554037.22	4172631.6	1.5	3.26E-02	1.56E-02	1.28E-02	1.29E-02	7.72E-03	6.13E-03	3.50E-03	7.70E-03	3.94E-03	4.44E-04	1.37E-03	1.38E-03	1.21E-03	9.84E-04	1.98E-03	2.53E-03	2.47E-03	3.26E-04	2024
554057.22_4172631.6	554057.22	4172631.6	1.5	3.58E-02	1.65E-02	1.36E-02	1.37E-02	8.09E-03	6.44E-03	3.69E-03	8.19E-03	4.16E-03	4.70E-04	1.45E-03	1.45E-03	1.27E-03	1.03E-03	2.09E-03	2.66E-03	2.60E-03	3.44E-04	2024
554077.22_4172631.6	554077.22	4172631.6	1.5	3.97E-02	1.76E-02	1.45E-02	1.48E-02	8.51E-03	6.80E-03	3.91E-03	8.76E-03	4.39E-03	5.01E-04	1.53E-03	1.53E-03	1.34E-03	1.09E-03	2.20E-03	2.80E-03	2.74E-03	3.63E-04	2024
554097.22_4172631.6	554097.22	4172631.6	1.5	4.48E-02	1.96E-02	1.56E-02	1.62E-02	8.96E-03	7.18E-03	4.15E-03	9.43E-03	4.65E-03	5.36E-04	1.62E-03	1.62E-03	1.42E-03	1.15E-03	2.32E-03	2.96E-03	2.90E-03	3.83E-04	2024
554117.22_4172631.6	554117.22	4172631.6	1.5	5.09E-02	2.03E-02	1.68E-02	1.75E-02	9.41E-03	7.57E-03	4.39E-03	1.02E-02	4.91E-03	5.73E-04	1.71E-03	1.71E-03	1.50E-03	1.22E-03	2.45E-03	3.13E-03	3.06E-03	4.04E-04	2024
554137.22_4172631.6	554137.22	4172631.6	1.5	5.92E-02	2.19E-02	1.83E-02	1.95E-02	9.89E-03	7.99E-03	4.66E-03	1.11E-02	5.19E-03	6.13E-04	1.80E-03	1.81E-03	1.59E-03	1.28E-03	2.58E-03	3.30E-03	3.23E-03	4.26E-04	2024
554157.22_4172631.6	554157.22	4172631.6	1.5	6.98E-02	2.36E-02	2.00E-02	2.19E-02	1.03E-02	8.34E-03	4.88E-03	1.22E-02	5.42E-03	6.52E-04	1.89E-03	1.89E-03	1.66E-03	1.34E-03	2.69E-03	3.44E-03	3.36E-03	4.44E-04	2024
554177.22_4172631.6	554177.22	4172631.6	1.5	8.31E-02	2.52E-02	2.21E-02	2.50E-02	1.07E-02	8.64E-03	5.07E-03	1.35E-02	5.61E-03	6.84E-04	1.96E-03	1.96E-03	1.72E-03	1.39E-03	2.79E-03	3.56E-03	3.48E-03	4.60E-04	2024
554197.22_4172631.6	554197.22	4172631.6	1.5	1.06E-01	2.73E-02	2.49E-02	2.93E-02	1.11E-02	9.00E-03	5.29E-03	1.54E-02	5.82E-03	7.22E-04	2.04E-03	2.04E-03	1.79E-03	1.44E-03	2.91E-03	3.71E-03	3.63E-03	4.79E-04	2024
554217.22_4172631.6	554217.22	4172631.6	1.5	1.29E-01	2.92E-02	2.73E-02	3.30E-02	1.15E-02	9.35E-03	5.50E-03	1.70E-02	6.01E-03	7.58E-04	2.11E-03	2.12E-03	1.86E-03	1.50E-03	3.02E-03	3.85E-03	3.77E-03	4.98E-04	2029
554237.22_4172631.6	554237.22	4172631.6	1.5	1.47E-01	3.11E-02	2.94E-02	3.60E-02	1.19E-02	9.73E-03	5.73E-03	1.83E-02	6.22E-03	7.97E-04	2.20E-03	2.20E-03	1.93E-03	1.56E-03	3.14E-03	4.01E-03	3.92E-03	5.18E-04	2029
554257.22_4172631.6	554257.22	4172631.6	1.5	1.67E-01	3.30E-02	3.12E-02	3.85E-02	1.24E-02	1.01E-02	5.97E-03	1.94E-02	6.44E-03	8.39E-04	2.28E-03	2.29E-03	2.01E-03	1.62E-03	3.27E-03	4.18E-03	4.09E-03	5.39E-04	2029
554277.22_4172631.6	554277.22	4172631.6	1.5	1.71E-01	3.43E-02	3.28E-02	4.07E-02	1.29E-02	1.05E-02	6.22E-03	2.06E-02	6.66E-03	8.77E-04	2.37E-03	2.38E-03	2.09E-03	1.68E-03	3.41E-03	4.36E-03	4.26E-03	5.62E-04	2029
554297.22_4172631.6	554297.22	4172631.6	1.5	1.73E-01	3.56E-02	3.41E-02	4.27E-02	1.34E-02	1.10E-02	6.48E-03	2.15E-02	6.90E-03	9.14E-04	2.47E-03	2.48E-03	2.17E-03	1.77E-03	3.56E-03	4.55E-03	4.45E-03	5.87E-04	2029
554317.22_4172631.6	554317.22	4172631.6	1.5	1.78E-01	3.70E-02	3.50E-02	4.38E-02	1.40E-02	1.15E-02	6.77E-03	2.21E-02	7.16E-03	9.50E-04	2.57E-03	2.58E-03	2.26E-03	1.85E-03	3.73E-03	4.76E-03	4.66E-03	6.15E-04	2029
554337.22_4172631.6	554337.22	4172631.6	1.5	1.84E-01	3.85E-02	3.57E-02	4.45E-02	1.46E-02	1.20E-02	7.09E-03	2.25E-02	7.46E-03	9.87E-04	2.69E-03	2.70E-03	2.36E-03	1.94E-03	3.91E-03	4.99E-03	4.89E-03	6.45E-04	2029
554357.22_4172631.6	554357.22	4172631.6	1.5	1.92E-01	4.03E-02	3.62E-02	4.45E-02	1.52E-02	1.26E-02	7.43E-03	2.25E-02	7.79E-03	1.03E-03	2.83E-03	2.84E-03	2.48E-03	2.04E-03	4.13E-03	5.25E-03	5.14E-03	6.78E-04	2029
554377.22_4172631.6	554377.22	4172631.6	1.5	1.96E-01	4.21E-02	3.64E-02	4.39E-02	1.60E-02	1.33E-02	7.80E-03	2.23E-02	8.14E-03	1.07E-03	2.97E-03	2.98E-03	2.61E-03	2.15E-03	4.34E-03	5.54E-03	5.42E-03	7.16E-04	2029
554397.22_4172631.6	554397.22	4172631.6	1.5	1.98E-01	4.38E-02	3.67E-02	4.31E-02	1.68E-02	1.40E-02	8.20E-03	2.18E-02	8.51E-03	1.11E-03	3.14E-03	3.14E-03	2.75E-03	2.28E-03	4.59E-03	5.87E-03	5.74E-03	7.58E-04	2029
554417.22_4172631.6	554417.22	4172631.6	1.5	2.01E-01	4.59E-02	3.77E-02	4.34E-02	1.76E-02	1.47E-02	8.64E-03	2.18E-02	8.92E-03	1.17E-03	3.32E-03	3.33E-03	2.92E-03	2.42E-03	4.88E-03	6.23E-03	6.10E-03	8.05E-04	2024
554437.22_4172631.6	554437.22	4172631.6	1.5	2.05E-01	4.82E-02	3.86E-02	4.37E-02	1.84E-02	1.56E-02	9.13E-03	2.18E-02	9.37E-03	1.23E-03	3.54E-03	3.55E-03	3.10E-03	2.58E-03	5.18E-03	6.59E-03	6.45E-03	8.59E-04	2024
554457.22_4172631.6	554457.22	4172631.6	1.5	2.11E-01	5.09E-02	3.96E-02	4.43E-02	1.97E-02	1.66E-02	9.69E-03	2.20E-02	9.88E-03	1.31E-03	3.77E-03	3.79E-03	3.31E-03	2.76E-03	5.57E-03	7.12E-03	6.97E-03	9.19E-04	2024
554477.22_4172631.6	554477.22	4172631.6	1.5	2.14E-01	5.38E-02	4.09E-02	4.58E-02	2.09E-02	1.77E-02	1.03E-02	2.27E-02	1.05E-02	1.38E-03	4.05E-03	4.06E-03	3.55E-03	2.97E-03	5.99E-03	7.66E-03	7.50E-03	9.89E-04	2029
554497.22_4172631.6	554497.22	4172631.6	1.5	2.18E-01	5.71E-02	4.27E-02	4.82E-02	2.23E-02	1.90E-02	1.11E-02	2.38E-02	1.11E-02	1.46E-03	4.35E-03	4.37E-03	3.82E-03	3.21E-03	6.48E-03	8.29E-03	8.12E-03	1.07E-03	2029
554517.22_4172631.6	554517.22	4172631.6	1.5	2.22E-01	6.08E-02	4.50E-02	5.15E-02	2.40E-02	2.05E-02	1.19E-02	2.54E-02	1.20E-02	1.55E-03	4.71E-03	4.72E-03	4.13E-03	3.50E-03	7.05E-03	9.03E-03	8.85E-03	1.16E-03	2029
554537.22_4172631.6	554537.22	4172631.6	1.5	2.27E-01	6.53E-02	4.79E-02	5.59E-02	2.58E-02	2.23E-02	1.30E-02	2.76E-02	1.29E-02	1.63E-03	5.13E-03	5.14E-03	4.49E-03	3.84E-03	7.73E-03	9.90E-03	9.70E-03	1.28E-03	2029
554557.22_4172631.6	554557.22	4172631.6	1.5	2.32E-01	7.06E-02	5.18E-02	6.16E-02	2.84E-02	2.45E-02	1.42E-02	3.03E-02	1.41E-02	1.73E-03	5.63E-03	5.65E-03	4.93E-03	4.24E-03	8.55E-03	1.09E-02	1.07E-02	1.41E-03	2024
554577.22_4172631.6	554577.22	4172631.6	1.5	2.36E-01	7.69E-02	5.69E-02	6.87E-02	3.12E-02	2.71E-02	1.57E-02	3.38E-02	1.56E-02	1.84E-03	6.24E-03	6.25E-03	5.46E-03	4.73E-03	9.53E-03	1.22E-02	1.20E-02	1.57E-03	2024
554597.22_4172631.6	554597.22	4172631.6	1.5	2.49E-01	8.54E-02	6.30E-02	7.65E-02	3.49E-02	3.05E-02	1.76E-02	3.78E-02	1.75E-02	2.01E-03	7.04E-03	7.06E-03	6.16E-03	5.37E-03	1.08E-02	1.39E-02	1.36E-02	1.79E-03	2029
554617.22_4172631.6	554617.22	4172631.6	1.5	2.60E-01	9.61E-02	7.07E-02	8.60E-02	3.93E-02	3.43E-02	1.98E-02	4.25E-02	1.97E-02	2.27E-03	7.97E-03	8.00E-03	6.98E-03	6.11E-03	1.23E-02	1.58E-02	1.54E-02	2.06E-03	2029
554637.22_4172631.6	554637.22	4172631.6	1.5	2.77E-01	1.11E-01	7.92E-02	9.48E-02	4.63E-02	4.08E-02	2.36E-02	4.75E-02	2.34E-02	2.56E-03	9.53E-03	9.56E-03	8.33E-03	7.32E-03	1.48E-02	1.89E-02	1.86E-02	2.43E-03	2029
554657.22_4172631.6	554657.22	4172631.6	1.5	2.99E-01	1.31E-01	9.15E-02	1.08E-01	5.57E-02	4.95E-02	2.85E-02	5.49E-02	2.83E-02	3.05E-03	1.16E-02	1.17E-02	1.02E-02	8.94E-03	1.80E-02	2.31E-02	2.27E-02	2.97E-03	2029
554677.22_4172631.6	554677.22	4172631.6	1.5	3.34E-01	1.63E-01	1.09E-01	1.27E-01	7.03E-02	6.29E-02	3.62E-02	6.56E-02	3.58E-02	3.82E-03	1.49E-02	1.49E-02	1.30E-02	1.14E-02	2.31E-02	2.96E-02	2.90E-02	3.79E-03	2029
554697.22_4172631.6	554697.22	4172631.6	1.5	3.91E-01	2.13E-01	1.37E-01	1.57E-01	9.39E-02	8.45E-02	4.87E-02	8.28E-02	4.80E-02	5.09E-03	2.01E-02	2.02E-02	1.76E-02	1.55E-02	3.12E-02	4.00E-02	3.92E-02	5.11E-03	2029
554717.22_4172631.6	554717.22	4172631.6	1.5	4.68E-01	2.84E-01	1.76E-01	1.96E-01	1.26E-01	1.14E-01	6.55E-02	9.58E-02	6.47E-02	6.84E-03	2.44E-02	2.44E-02	2.14E-02	2.10E-02	4.16E-02	5.40E-02	5.29E-02	6.12E-03	2024
554737.22_4172631.6	554737.22	4172631.6	1.5	5.90E-01	3.10E-01	1.45E-01	1.64E-01	9.68E-02	8.70E-02	5.01E-02	8.36E-02	4.96E-02	5.22E-03	2.07E-02	2.08E-02	1.81E-02	1.60E-02	3.22E-02	4.14E-02	4.06E-02	5.31E-03	2024
554757.22_4172631.6	554757.22	4172631.6	1.5	6.53E-01	3.34E-01	1.44E-01	1.60E-01	9.25E-02	8.30E-02	4.78E-02	7.97E-02	4.74E-02	4.97E-03	1.97E-02	1.98E-02	1.72E-02	1.53E-02	3.08E-02	3.96E-02	3.89E-02	5.09E-03	2042
554777.22_4172631.6	554777.22	4172631.6	1.5	5.39E-01

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
			onsite g/s lookup																			
14																						
552457.22_4172671.6	552457.22	4172671.6	1.5	2.16E-01	5.22E-02	4.05E-02	4.40E-02	1.96E-02	1.65E-02	9.64E-03	2.14E-02	1.00E-02	1.34E-03	3.80E-03	3.81E-03	3.33E-03	2.77E-03	5.58E-03	7.14E-03	6.99E-03	9.21E-04	2029
552477.22_4172671.6	552477.22	4172671.6	1.5	2.20E-01	5.51E-02	4.19E-02	4.58E-02	2.09E-02	1.77E-02	1.03E-02	2.22E-02	1.06E-02	1.42E-03	4.07E-03	4.08E-03	3.57E-03	2.98E-03	6.01E-03	7.68E-03	7.52E-03	9.91E-04	2029
552497.22_4172671.6	552497.22	4172671.6	1.5	2.24E-01	5.84E-02	4.36E-02	4.83E-02	2.23E-02	1.89E-02	1.10E-02	2.34E-02	1.13E-02	1.50E-03	4.38E-03	4.39E-03	3.84E-03	3.22E-03	6.50E-03	8.31E-03	8.14E-03	1.07E-03	2029
552517.22_4172671.6	552517.22	4172671.6	1.5	2.27E-01	6.22E-02	4.57E-02	5.15E-02	2.40E-02	2.05E-02	1.19E-02	2.50E-02	1.21E-02	1.59E-03	4.74E-03	4.75E-03	4.16E-03	3.51E-03	7.08E-03	9.05E-03	8.87E-03	1.17E-03	2029
552537.22_4172671.6	552537.22	4172671.6	1.5	2.32E-01	6.66E-02	4.83E-02	5.58E-02	2.59E-02	2.23E-02	1.29E-02	2.70E-02	1.30E-02	1.67E-03	5.16E-03	5.17E-03	4.52E-03	3.85E-03	7.76E-03	9.92E-03	9.72E-03	1.28E-03	2029
552557.22_4172671.6	552557.22	4172671.6	1.5	2.37E-01	7.20E-02	5.17E-02	6.13E-02	2.83E-02	2.44E-02	1.41E-02	2.96E-02	1.42E-02	1.77E-03	5.66E-03	5.68E-03	4.96E-03	4.25E-03	8.57E-03	1.10E-02	1.08E-02	1.41E-03	2029
552577.22_4172671.6	552577.22	4172671.6	1.5	2.42E-01	7.84E-02	5.63E-02	6.80E-02	3.11E-02	2.70E-02	1.56E-02	3.28E-02	1.57E-02	1.88E-03	6.27E-03	6.28E-03	5.49E-03	4.74E-03	9.56E-03	1.22E-02	1.20E-02	1.58E-03	2024
552597.22_4172671.6	552597.22	4172671.6	1.5	2.49E-01	8.64E-02	6.22E-02	7.55E-02	3.48E-02	3.01E-02	1.75E-02	3.66E-02	1.75E-02	2.04E-03	7.04E-03	7.06E-03	6.16E-03	5.36E-03	1.08E-02	1.38E-02	1.36E-02	1.78E-03	2029
552617.22_4172671.6	552617.22	4172671.6	1.5	2.67E-01	9.76E-02	6.91E-02	8.33E-02	3.97E-02	3.48E-02	2.01E-02	4.08E-02	2.00E-02	2.27E-03	8.12E-03	8.14E-03	7.10E-03	6.21E-03	1.25E-02	1.60E-02	1.57E-02	2.06E-03	2029
552637.22_4172671.6	552637.22	4172671.6	1.5	2.83E-01	1.12E-01	7.82E-02	9.35E-02	4.63E-02	4.08E-02	2.35E-02	4.62E-02	2.35E-02	2.59E-03	9.56E-03	9.59E-03	8.36E-03	7.34E-03	1.48E-02	1.90E-02	1.86E-02	2.44E-03	2029
552657.22_4172671.6	552657.22	4172671.6	1.5	3.04E-01	1.33E-01	9.04E-02	1.07E-01	5.57E-02	4.95E-02	2.85E-02	5.36E-02	2.84E-02	3.08E-03	1.17E-02	1.17E-02	1.02E-02	8.97E-03	1.81E-02	2.32E-02	2.27E-02	2.97E-03	2029
552677.22_4172671.6	552677.22	4172671.6	1.5	3.39E-01	1.64E-01	1.04E-01	1.25E-01	7.03E-02	6.28E-02	3.62E-02	6.44E-02	3.59E-02	3.85E-03	1.49E-02	1.49E-02	1.30E-02	1.15E-02	2.31E-02	2.96E-02	2.90E-02	3.79E-03	2029
552697.22_4172671.6	552697.22	4172671.6	1.5	3.95E-01	2.15E-01	1.36E-01	1.56E-01	9.39E-02	8.45E-02	4.87E-02	8.19E-02	4.81E-02	5.11E-03	2.01E-02	2.02E-02	1.76E-02	1.55E-02	3.12E-02	4.00E-02	3.93E-02	5.12E-03	2029
552717.22_4172671.6	552717.22	4172671.6	1.5	4.46E-01	2.38E-01	1.36E-01	1.54E-01	9.14E-02	8.22E-02	4.74E-02	7.94E-02	4.69E-02	4.96E-03	1.96E-02	1.96E-02	1.71E-02	1.51E-02	3.04E-02	3.90E-02	3.83E-02	5.00E-03	2024
552737.22_4172671.6	552737.22	4172671.6	1.5	5.67E-01	2.81E-01	1.23E-01	1.38E-01	7.78E-02	6.96E-02	4.00E-02	6.82E-02	3.98E-02	4.21E-03	1.65E-02	1.66E-02	1.44E-02	1.28E-02	2.58E-02	3.31E-02	3.25E-02	4.26E-03	2024
552757.22_4172671.6	552757.22	4172671.6	1.5	6.25E-01	3.22E-01	1.41E-01	1.57E-01	9.07E-02	8.13E-02	4.68E-02	7.77E-02	4.65E-02	4.89E-03	1.94E-02	1.94E-02	1.69E-02	1.50E-02	3.02E-02	3.88E-02	3.81E-02	5.00E-03	2042
552777.22_4172671.6	552777.22	4172671.6	1.5	4.99E-01	2.65E-01	1.28E-01	1.40E-01	7.59E-02	6.76E-02	3.88E-02	6.59E-02	3.88E-02	4.07E-03	1.60E-02	1.61E-02	1.40E-02	1.25E-02	2.51E-02	3.25E-02	3.19E-02	4.20E-03	2042
552797.22_4172671.6	552797.22	4172671.6	1.5	4.99E-01	2.67E-01	1.32E-01	1.41E-01	7.51E-02	6.68E-02	3.83E-02	6.51E-02	3.84E-02	4.02E-03	1.58E-02	1.59E-02	1.38E-02	1.24E-02	2.49E-02	3.23E-02	3.17E-02	4.20E-03	2042
552817.22_4172671.6	552817.22	4172671.6	1.5	4.96E-01	2.75E-01	1.47E-01	1.51E-01	8.21E-02	7.32E-02	4.20E-02	7.05E-02	4.21E-02	4.38E-03	1.74E-02	1.74E-02	1.52E-02	1.36E-02	2.73E-02	3.56E-02	3.50E-02	4.65E-03	2042
552837.22_4172671.6	552837.22	4172671.6	1.5	5.01E-01	2.99E-01	1.79E-01	1.77E-01	1.00E-01	9.00E-02	5.17E-02	8.47E-02	5.16E-02	5.37E-03	2.15E-02	2.15E-02	1.87E-02	1.67E-02	3.37E-02	4.40E-02	4.33E-02	5.76E-03	2042
552857.22_4172671.6	552857.22	4172671.6	1.5	4.43E-01	2.71E-01	1.88E-01	1.66E-01	9.21E-02	8.23E-02	4.72E-02	7.81E-02	4.73E-02	4.91E-03	1.96E-02	1.96E-02	1.71E-02	1.53E-02	3.08E-02	4.02E-02	3.95E-02	5.41E-03	2042
552877.22_4172671.6	552877.22	4172671.6	1.5	3.22E-01	2.11E-01	1.99E-01	1.53E-01	7.33E-02	6.49E-02	3.71E-02	6.33E-02	3.75E-02	3.87E-03	1.53E-02	1.54E-02	1.34E-02	1.21E-02	2.44E-02	3.30E-02	3.27E-02	4.50E-03	2024
552897.22_4172671.6	552897.22	4172671.6	1.5	2.58E-01	1.94E-01	2.13E-01	1.61E-01	7.86E-02	6.97E-02	3.98E-02	6.73E-02	4.02E-02	4.14E-03	1.65E-02	1.65E-02	1.44E-02	1.30E-02	2.62E-02	3.57E-02	3.55E-02	4.90E-03	2042
552917.22_4172671.6	552917.22	4172671.6	1.5	1.90E-01	1.46E-01	1.86E-01	1.31E-01	5.84E-02	5.10E-02	2.90E-02	5.15E-02	2.98E-02	3.03E-03	1.20E-02	1.20E-02	1.04E-02	9.51E-03	1.92E-02	2.74E-02	2.74E-02	3.91E-03	2042
552937.22_4172671.6	552937.22	4172671.6	1.5	1.55E-01	1.22E-01	1.75E-01	1.16E-01	4.76E-02	4.10E-02	2.31E-02	4.30E-02	2.41E-02	2.42E-03	9.51E-03	9.53E-03	8.30E-03	7.64E-03	1.54E-02	2.30E-02	2.32E-02	3.42E-03	2042
552957.22_4172671.6	552957.22	4172671.6	1.5	1.26E-01	1.03E-01	1.56E-01	1.03E-01	3.91E-02	3.31E-02	1.85E-02	3.61E-02	1.97E-02	1.96E-03	7.59E-03	7.61E-03	6.63E-03	6.16E-03	1.24E-02	1.94E-02	1.94E-02	2.91E-03	2042
552977.22_4172671.6	552977.22	4172671.6	1.5	1.13E-01	9.20E-02	1.55E-01	9.61E-02	3.53E-02	2.96E-02	1.65E-02	3.32E-02	1.78E-02	1.75E-03	6.73E-03	6.75E-03	5.88E-03	5.51E-03	1.11E-02	1.76E-02	1.80E-02	2.75E-03	2042
552997.22_4172671.6	552997.22	4172671.6	1.5	1.03E-01	8.62E-02	1.57E-01	9.40E-02	3.27E-02	2.71E-02	1.50E-02	3.12E-02	1.64E-02	1.60E-03	6.11E-03	6.12E-03	5.34E-03	5.04E-03	1.01E-02	1.67E-02	1.72E-02	2.67E-03	2042
553017.22_4172671.6	553017.22	4172671.6	1.5	9.44E-02	8.13E-02	1.59E-01	9.24E-02	3.05E-02	2.50E-02	1.38E-02	2.96E-02	1.52E-02	1.47E-03	5.58E-03	5.60E-03	4.88E-03	4.64E-03	9.35E-03	1.59E-02	1.64E-02	2.60E-03	2042
553037.22_4172671.6	553037.22	4172671.6	1.5	8.63E-02	7.58E-02	1.61E-01	9.08E-02	2.84E-02	2.29E-02	1.26E-02	2.79E-02	1.41E-02	1.35E-03	5.07E-03	5.08E-03	4.43E-03	4.23E-03	8.68E-03	1.48E-02	1.54E-02	2.47E-03	2042
553057.22_4172671.6	553057.22	4172671.6	1.5	7.97E-02	7.14E-02	1.53E-01	8.60E-02	2.66E-02	2.12E-02	1.16E-02	2.65E-02	1.31E-02	1.24E-03	4.64E-03	4.65E-03	4.06E-03	3.90E-03	7.86E-03	1.40E-02	1.46E-02	2.36E-03	2042
553077.22_4172671.6	553077.22	4172671.6	1.5	7.50E-02	6.89E-02	1.56E-01	8.57E-02	2.54E-02	2.00E-02	1.09E-02	2.57E-02	1.25E-02	1.17E-03	4.34E-03	4.36E-03	3.80E-03	3.67E-03	7.39E-03	1.37E-02	1.43E-02	2.34E-03	2042
553097.22_4172671.6	553097.22	4172671.6	1.5	7.10E-02	6.70E-02	1.59E-01	8.59E-02	2.44E-02	1.90E-02	1.03E-02	2.50E-02	1.20E-02	1.11E-03	4.09E-03	4.10E-03	3.57E-03	3.47E-03	6.98E-03	1.34E-02	1.41E-02	2.34E-03	2042
553117.22_4172671.6	553117.22	4172671.6	1.5	6.73E-02	6.50E-02	1.62E-01	8.58E-02	2.35E-02	1.81E-02	9.69E-03	2.43E-02	1.15E-02	1.06E-03	3.85E-03	3.86E-03	3.36E-03	3.27E-03	6.59E-03	1.29E-02	1.36E-02	2.29E-03	2042
553137.22_4172671.6	553137.22	4172671.6	1.5	6.31E-02	6.13E-02	1.54E-01	8.19E-02	2.24E-02	1.70E-02	9.02E-03	2.34E-02	1.08E-02	9.89E-04	3.56E-03	3.57E-03	3.11E-03	3.03E-03	6.11E-03	1.25E-02	1.31E-02	2.21E-03	2042
553157.22_4172671.6	553157.22	4172671.6	1.5	6.02E-02	5.93E-02	1.54E-01	8.06E-02	2.16E-02	1.62E-02	8.55E-03	2.28E-02	1.04E-02	9.44E-04	3.36E-03	3.37E-03	2.94E-03	2.86E-03	5.76E-03	1.19E-02	1.27E-02	2.16E-03	2042
553177.22_4172671.6	553177.22	4172671.6	1.5	5.83E-02	5.94E-02	1.62E-01	8.33E-02	2.12E-02	1.57E-02	8.25E-03	2.27E-02	1.02E-02	9.21E-04	3.23E-03	3.24E-03	2.83E-03	2.75E-03	5.55E-03	1.16E-02	1.23E-02	2.11E-03	2042
553197.22_4172671.6	553197.22	4172671.6	1.5	5.62E-02	5.82E-02	1.63E-01	8.31E-02	2.07E-02	1.51E-02	7.89E-03	2.23E-02	9.87E-03	8.89E-04	3.07E-03	3.08E-03	2.69E-03	2.62E-03	5.27E-03	1.12E-02	1.19E-02	2.05E-03	2042
553217.22_4172671.6	553217.22	4172671.6	1.5	5.36E-02	5.45E-02	1.51E-01	7.77E-02	1.99E-02	1.43E-02	7.39E-03	2.16E-02	9.43E-03	8.40E-04	2.88E-03	2.87E-03	2.51E-03	2.43E-03	5.08E-03	1.09E-02	1.16E-02	2.02E-03	2042
553237.22_4172671.6	553237.22	4172671.6	1.5	5.13E-02	5.12E-02	1.40E-01	7.20E-02	1.91E-02	1.36E-02	6.92E-03	2.08E-02	9.01E-03	7.94E-04	2.67E-03	2.67E-03	2.33E-03	2.25E-03	4.54E-03	9.86E-03	1.05E-02	1.82E-03	2042
553257.22_4172671.6	553257.22	4172671.6	1.5	4.98E-02	4.93E-02	1.35E-01	6.95E-02	1.86E-02	1.30E-02	6.59E-03	2.04E-02	8.73E-03	7.64E-04	2.52E-03	2.53E-03	2.21E-03	2.12E-03	4.27E-03	9.20E-03	9.82E-03	1.69E-03	2042
553277.22_4172671.6	553277.22	4172671.6	1.5	4.90E-02	4.80E-02	1.32E-01	6.76E-02	1.83E-02	1.26E-02	6.31E-03	2.02E-02	8.52E-03	7.39E-04	2.40E-03	2.41E-03	2.10E-03	2.01E-03	4.06E-03	8.71E-03	9.29E-03	1.60E-03	2042
553297.22_4172671.6	553297.22	4172671.6	1.5	4.87E-02	4.70E-02	1.28E-01	6.61E-02	1.82E-02	1.23E-02	6.08E-03	2.02E-02	8.39E-03	7.18E-04	2.30E-03	2.31E-03	2.01E-03	1.92E-03	3.87E-03	8.29E-03	8.84E-03	1.52E-03	2042
553317.22_4172671.6	553317.22	4172671.6	1.5	4.90E-02	4.62E-02	1.25E-01	6.48E-02	1.82E-02	1.21E-02	5.88E-03	2.04E-02	8.33E-03	6.99E-04	2.21E-03	2.22E-03	1.93E-03	1.84E-03	3.70E-03	7.89E-03	8.40E-03	1.44E-03	2042
553337.22_4172671.6	553337.22	4172671.6	1.5	5.15E-02	4.87E-02	1.35E-01	6.97E-02	1.89E-02	1.23E-02	5.91E-03	2.16E-02	8.59E-03	7.05E-04	2.20E-03	2.21E-03	1.93E-03	1.84E-03	3.70E-03	8.13E-03	8.70E-03	1.51E-03	2042
553357.22_4172671.6	553357.22	4172671.6	1.5	5.39E-02	5.05E-02	1.42E-01	7.28E-02	1.95E-02	1.24E-02	5.84E-03	2.25E-02	8.77E-03	6.96E-04	2.15E-03	2.16E-03	1.88E-03	1.80E-03	3.62E-03	7.13E-03	7.51E-03	1.26E-03	2042
553377.22_4172671.6	553377.22	4172671.6	1.5	5.73E-02	5.23E-02	1.46E-01	7.46E-02	2.03E-02	1.25E-02	5.77E-03	2.38E-02	9.02E-03	6.84E-04	2.09E-03	2.10E-03	1.83E-03	1.75E-03	3.53E-03	6.53E-03	6.82E-03	1.13E-03	2024
553397.22_4172671.6	553397.22	4172671.6	1.5	6.19E-02	5.31E-02	1.38E-01	7.17E-02	2.15E-02	1.31E-02	5.75E-03	2.68E-02	9.73E-03	6.64E-04	2.02E-03	2.03E-03	1.77E-03	1.69E-03	3.40E-03	6.03E-03	6.25E-03	1.02E-03	2024
553417.22_4172671.6	553417.22	4172671.6	1.5	9.30E-02	5.96E-02	1.15E-01	7.22E-02	2.94E-02	1.54E-02	6.07E-03	3.64E-02	1.21E-02	6.48E-04	1.96E-03	1.96E-03	1.71E-03	1.64E-03	3.30E-03	5.47E-03	5.61E-03	8.93E-04	2024
553437.22_4172671.6	553437.22	4172671.6	1.5	9.98E-02	5.59E-02	8.03E-02	6.15E-02	3.10E-02	1.58E-02	6.02E-03	3.87E-02	1.26E-02	6.28E-04	1.88E-03	1.89E-03	1.65E-03	1.58E-03	3.18E-03	5.07E-03	5.16E-03	8.10E-04	2024
553457.22_4172671.6	553457.22	4172671.6	1.5	7.12E-02	4.30E-02	6.48E-02	4.79E-02	2.35E-02	1.29E-02	5.35E-03	2.83E-02	9.87E-03	6.08E-04	1.81E-03	1.82E-03	1.59E-03	1.52E-03	3.06E-03	4.74E-03	4.80E-03	7.44E-04	2024
553477.22_4172671.6	553477.22	4172671.6	1.5	5.13E-02	3.41E-02	5.53E-02	3.88E-02	1.82E-02	1.08E-02	4.85E-03	2.10E-02	7.92E-03	5.88E-04	1.75E-03	1.75E-03	1.53E-03	1.47E-03	2.95E-03	4.46E-03	4.49E-03	6.90E-04	2024
553497.22_4172671.6	553497.22	4172671.6	1.5	4.35E-02	3.00E-02	4.68E-02	3.46E-02	1.60E-02	9.50E-03	4.56E-03	1.80E-02	7.00E-03	5.69E-04	1.68E-03	1.69E-03	1.48E-03	1.42E-03	2.85E-03	4.21E-03	4.24E-03	6.43E-04	2024
553517.22_4172671.6	553517.22	4172671.6	1.5	3.92E-02	2.73E-02	4.36E-02	3.06E-02	1.47E-02	9.30E-03	4.35E-03	1.63E-02	6.58E-03	5.50E-04	1.63E-03	1.63E-03	1.43E-03	1.37E-03	2.76E-03	3.99E-03	3.98E-03	6.01E-04	2024
553537.22_4172671.6	553537.22	4172671.6	1.5	3.61E-02	2.53E-02	3.96E-02	2.81E-02	1.38E-02	8.82E-03	4.17E-03	1.50E-02	6.19E-03	5.34E-04	1.57E-03	1.58E-03	1.38E-03	1.33E-03	2.68E-03	3.79E-03	3.77E-03	5.64E-04	2024
553557.22_4172671.6	553557.22	4172671.6	1.5	3.35E-02	2.36E-02	3.64E-02	2.59E-02	1.30E-02	8.38E-03	4.00E-03	1.39E-02	5.83E-03	5.18E-04	1.53E-03	1.53E-03	1.34E-03	1.29E-03	2.59E-03	3.61E-03	3.57E-03	5.30E-04	2024
553577.22_4172671.6	553577.22	4172671.6	1.5	3.12E-02	2.20E-02	3.35E-02	2.39E-02	1.22E-02	7.95E-03	3.83E-03	1.28E-02	5.50E-03	5.01E-04	1.47E-03	1.48E-03	1.29E-03	1.24E-03	2.50E-03	3.43E-03	3.38E-03	4.98E-04	2024
553597.22_4172671.6	553597.22	4172671.6	1.5	2.96E-02	2.09E-02	3.13E-02	2.23E-02	1.16E-02	7.64E-03	3.70E-03	1.21E-02	5.26E-03	4.86E-04	1.43E-03	1.43E-03	1.25E-03	1.21E-03	2.43E-03	3.28E-03	3.22E-03	4.73E-04	2024
553617.22_4172671.6	553617.22	4172671.6	1.5	2.82E-02	1.99E-02	2.93E-02	2.11E-02	1.11E-02	7.36E-03	3.58E-03	1.15E-02	5.05E-03	4.72E-04	1.39E-03	1.39E-03	1.22E-03	1.17E-03	2.36E-03	3.15E-03	3.09E-03	4.51E-04	2024
553637.22_4172671.6	553637.22	4172671.6	1.5	2.70E-02	1.90E-02	2.76E-02	1.99E-02	1.07E-02	7.10E-03	3.47E-03	1.09E-02	4.85E-03	4.58E-04	1.35E-03	1.35E-03	1.19E-03	1.14E-03	2.30E-03	3.04E-03	2.97E-03	4.31E-04	2024
553657.22_4172671.6	553657.22	4172671.6	1.5	2.59E-02	1.82E-02	2.61E-02	1.89E-02	1.03E-02	6.87E-03	3.36E-03	1.04E-02	4.68E-03	4.46E-04	1.31E-03	1.32E-03	1.15E-03	1.11E-03	2.24E-03	2.93E-03	2.85E-03	4.12E-04	2024
553677.22_4172671.6	553677.22	4172671.6	1.5	2.49E-02	1.75E-02	2.48E-02	1.79E-02	9.91E-03	6.64E-03	3.26E-03	9.99E-03	4.51E-03	4.33E-04	1.28E-03	1.28E-03	1.12E-03	1.08E-03	2.18E-03	2.83E-03	2.75E-03	3.95E-04	2024
553697.22_4172671.6	553697.22	4172671.6	1.5	2.40E-02	1.68E-02	2.36E-02	1.71E-02	9.57E-03	6.44E-03	3.17E-03	9.58E-03	4.36E-03	4.21E-04	1.25E-03	1.25E-03	1.10E-03	1.05E-03	2.12E-03	2.73E-03	2.65E-03	3.80E-04	2024
553717.22_4172671.6	553717.22	4172671.6	1.5	2.32E-02	1.62E-02	2.25E-02	1.63E-02	9.25E-03	6.24E-03	3.08E-03	9.19E-03	4.22E-03	4.10E-04	1.22E-03	1.22E-03	1.07E-03	1.03E-03	2.07E-03	2.64E-03	2.56E-03	3.66E-04	2024
553737.22_4172671.6	553737.22	4172671.6	1.5	2.24E-02	1.57E-02	2.15E-02	1.56E-02	8.95E-03	6.06E-03	2.99E-03	8.83E-03	4.08E-03	3.99E-04	1.19E-03	1.19E-03	1.04E-03	1.00E-03	2.02E-03	2.56E-03	2.48E-03	3.52E-04	2024
553757.22_4172671.6	553757.22	4172671.6	1.5	2.17E-02	1.51E-02	2.05E-02	1.50E-02	8.68E-03	5.88E-03	2.91E-03	8.50E-03	3.96E-03	3.88E-04	1.16E-03	1.16E-03	1.02E-03	9.76E-04	1.97E-03	2.48E-03	2.40E-03	3.40E-04	2024
553777.22_4172671.6	553777.22	4172671.6	1.5	2.10E-02	1.46E-02	1.97E-02	1.44E-02	8.39E-03	5.72E-03	2.83E-03	8.19E-03	3.84E-03	3.78E-04	1.13E-03	1.13E-03	9.93E-04	9.51E-04	1.92E-03	2.41E-03	2.32E-03	3.29E-04	2024
553797.22_4172671.6	553797.22	4172671.6	1.5	2.03E-02	1.42E-02	1.89E-02	1.38E-02	8.14E-03	5.56E-03	2.76E-03	7.89E-03	3.72E-03	3.68E-04	1.10E-03	1.11E-03	9.70E-04	9.27E-04	1.87E-03	2.34E-03	2.25E-03	3.18E-04	2024
553817.22_4172671.6	553817.22	4172671.6	1.5	1.97E-02	1.37E-02	1.82E-02	1.33E-02	7.89E-03	5.40E-03	2.69E-03	7.62E-03	3.61E-03	3.59E-04	1.08E-03	1.08E-03	9.47E-04	9.04E-04	1.82E-03	2.27E-03	2.19E-03	3.08E-04	2024
553837.22_4172671.6	553837.22	4172671.6	1.5	1.91E-02	1.33E-02	1.75E-02	1.29E-02	7.66E-03	5.26E-03	2.62E-03	7.36E-03	3.51E-03	3.49E-04	1.05E-03	1.05E-03	9.25E-04	8.81E-04	1.78E-03	2.21E-03	2.13E-03	2.98E-04	2024
551837.22_4172691.6	551837.22	4172691.6	1.5	1.70E-02	9.66E-03	8.11E-03	7.75E-03	5.05E-03	3.96E-03	2.22E-03	4.71E-03	2.52E-03	2.93E-04	8.88E-04	8.90E-04	7.80E-04	6.39E-04	1.29E-03	1.64E-03	1.60E-03	2.11E-04	2024
551857.22_4172691.6	551857.22	4172691.6	1.5	1.76E-02	9.87E-03	8.28E-03	7.91E-03	5.14E-03	4.03E-03	2.26E-03	4.80E-03	2.57E-03	2.99E-04	9.04E-04	9.07E-04	7.95E-04	6.50E-04	1.31E-03	1.66E-03	1.63E-03	2.15E-04	2024
551877.22_4172691.6	551877.22	4172691.6	1.5	1.84E-02	1.02E-02	8.54E-03	8.17E-03	5.29E-03	4.15E-03	2.33E-03	4.96E-03	2.65E-03	3.09E-04	9.31E-04	9.33E-04	8.18E-04	6.69E-04	1.35E-03	1.71E-03	1.67E-03	2.21E-04	2024
551897.22_4172691.6	551897.22	4172691.6	1.5	1.96E-02	1.07E-02	8.94E-03	8.59E-03	5.55E-03	4.35E-03	2.45E-03	5.22E-03	2.79E-03	3.23E-04	9.74E-04	9.77E-04	8.56E-04	7.01E-04	1.41E-03	1.80E-03	1.75E-03	2.32E-04	2024
551917.22_4172691.6	551917.22	4172691.6	1.5	2.09E-02	1.13E-02	9.42E-03	9.08E-03	5.84E-03	4.58E-03	2.58E-03	5.52E-03	2.94E-03	3.39E-04	1.03E-03	1.03E-03	9.00E-04	7.38E-04	1.48E-03	1.90E-03	1.84E-03	2.44E-04	2024
551937.22_4172691.6	551937.22	4172691.6	1.5	2.24E-02	1.20E-02	9.91E-03	9.60E-03	6.13E-03	4.82E-03	2.72E-03	5.84E-03	3.10E-03	3.55E-04	1.08E-03	1.08E-03	9.46E-04	7.76E-04	1.56E-03	1.99E-03	1.94E-03	2.57E-04	2024
551957.22_4172691.6	551957.22	4172691.6	1.5	2.41E-02	1.26E-02	1.04E-02	1.01E-02	6.43E-03	5.06E-03	2.86E-03	6.16E-03	3.26E-03	3.72E-04	1.13E-03	1.13E-03	9.94E-04	8.15E-04	1.64E-03	2.09E-03	2.04E-03	2.70E-04	2024
551977.22_4172691.6	551977.22	4172691.6	1.5	2.62E-02

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
			onsite g/s lookup																			
14																						
553657.22_4172691.6	553657.22	4172691.6	1.5	2.59E-02	1.82E-02	2.60E-02	1.87E-02	1.02E-02	6.83E-03	3.35E-03	1.03E-02	4.64E-03	4.49E-04	1.32E-03	1.32E-03	1.16E-03	1.13E-03	2.27E-03	2.91E-03	2.82E-03	4.06E-04	2024
553677.22_4172691.6	553677.22	4172691.6	1.5	2.49E-02	1.74E-02	2.46E-02	1.78E-02	9.79E-03	6.59E-03	3.24E-03	9.84E-03	4.46E-03	4.35E-04	1.28E-03	1.28E-03	1.13E-03	1.09E-03	2.20E-03	2.81E-03	2.71E-03	3.89E-04	2024
553697.22_4172691.6	553697.22	4172691.6	1.5	2.40E-02	1.68E-02	2.35E-02	1.70E-02	9.49E-03	6.40E-03	3.16E-03	9.47E-03	4.33E-03	4.24E-04	1.25E-03	1.25E-03	1.10E-03	1.07E-03	2.15E-03	2.72E-03	2.63E-03	3.75E-04	2024
553717.22_4172691.6	553717.22	4172691.6	1.5	2.32E-02	1.62E-02	2.24E-02	1.62E-02	9.17E-03	6.21E-03	3.07E-03	9.09E-03	4.19E-03	4.12E-04	1.22E-03	1.22E-03	1.07E-03	1.04E-03	2.09E-03	2.63E-03	2.54E-03	3.61E-04	2024
553737.22_4172691.6	553737.22	4172691.6	1.5	2.24E-02	1.56E-02	2.14E-02	1.55E-02	8.87E-03	6.03E-03	2.98E-03	8.74E-03	4.05E-03	4.01E-04	1.19E-03	1.19E-03	1.05E-03	1.01E-03	2.04E-03	2.55E-03	2.45E-03	3.48E-04	2024
553757.22_4172691.6	553757.22	4172691.6	1.5	2.17E-02	1.51E-02	2.04E-02	1.49E-02	8.59E-03	5.85E-03	2.90E-03	8.41E-03	3.93E-03	3.90E-04	1.16E-03	1.16E-03	1.02E-03	9.86E-04	1.98E-03	2.47E-03	2.38E-03	3.36E-04	2024
553777.22_4172691.6	553777.22	4172691.6	1.5	2.10E-02	1.46E-02	1.96E-02	1.43E-02	8.33E-03	5.69E-03	2.83E-03	8.11E-03	3.81E-03	3.79E-04	1.13E-03	1.14E-03	9.96E-04	9.60E-04	1.93E-03	2.40E-03	2.30E-03	3.25E-04	2024
553797.22_4172691.6	553797.22	4172691.6	1.5	2.03E-02	1.41E-02	1.88E-02	1.37E-02	8.08E-03	5.52E-03	2.75E-03	7.82E-03	3.70E-03	3.69E-04	1.11E-03	1.11E-03	9.72E-04	9.35E-04	1.88E-03	2.33E-03	2.24E-03	3.14E-04	2024
553817.22_4172691.6	553817.22	4172691.6	1.5	1.97E-02	1.37E-02	1.81E-02	1.32E-02	7.84E-03	5.38E-03	2.68E-03	7.55E-03	3.59E-03	3.59E-04	1.08E-03	1.08E-03	9.50E-04	9.11E-04	1.83E-03	2.26E-03	2.17E-03	3.05E-04	2024
553837.22_4172691.6	553837.22	4172691.6	1.5	1.91E-02	1.33E-02	1.74E-02	1.27E-02	7.61E-03	5.24E-03	2.61E-03	7.29E-03	3.49E-03	3.50E-04	1.06E-03	1.06E-03	9.28E-04	8.87E-04	1.79E-03	2.20E-03	2.11E-03	2.95E-04	2024
553837.22_4172711.6	553837.22	4172711.6	1.5	1.76E-02	1.00E-02	8.37E-03	8.03E-03	5.25E-03	4.12E-03	2.30E-03	4.89E-03	2.62E-03	3.02E-04	9.22E-04	9.24E-04	8.10E-04	6.64E-04	1.34E-03	1.70E-03	1.66E-03	2.19E-04	2024
553857.22_4172711.6	553857.22	4172711.6	1.5	1.84E-02	1.04E-02	8.68E-03	8.33E-03	5.43E-03	4.26E-03	2.38E-03	5.07E-03	2.71E-03	3.13E-04	9.53E-04	9.56E-04	8.38E-04	6.87E-04	1.38E-03	1.76E-03	1.72E-03	2.27E-04	2024
553877.22_4172711.6	553877.22	4172711.6	1.5	1.94E-02	1.08E-02	9.03E-03	8.69E-03	5.64E-03	4.43E-03	2.49E-03	5.29E-03	2.83E-03	3.25E-04	9.91E-04	9.94E-04	8.71E-04	7.15E-04	1.44E-03	1.83E-03	1.79E-03	2.36E-04	2024
553897.22_4172711.6	553897.22	4172711.6	1.5	2.07E-02	1.14E-02	9.47E-03	9.15E-03	5.91E-03	4.64E-03	2.61E-03	5.57E-03	2.97E-03	3.41E-04	1.04E-03	1.04E-03	9.13E-04	7.49E-04	1.51E-03	1.92E-03	1.88E-03	2.48E-04	2024
553917.22_4172711.6	553917.22	4172711.6	1.5	2.20E-02	1.19E-02	9.90E-03	9.60E-03	6.15E-03	4.84E-03	2.73E-03	5.83E-03	3.10E-03	3.55E-04	1.08E-03	1.09E-03	9.52E-04	7.81E-04	1.58E-03	2.00E-03	1.96E-03	2.59E-04	2024
553937.22_4172711.6	553937.22	4172711.6	1.5	2.35E-02	1.25E-02	1.04E-02	1.01E-02	6.41E-03	5.06E-03	2.86E-03	6.11E-03	3.25E-03	3.71E-04	1.13E-03	1.13E-03	9.94E-04	8.16E-04	1.64E-03	2.09E-03	2.04E-03	2.70E-04	2024
553957.22_4172711.6	553957.22	4172711.6	1.5	2.53E-02	1.32E-02	1.09E-02	1.06E-02	6.71E-03	5.31E-03	3.01E-03	6.44E-03	3.41E-03	3.89E-04	1.19E-03	1.19E-03	1.04E-03	8.56E-04	1.72E-03	2.20E-03	2.15E-03	2.84E-04	2024
553977.22_4172711.6	553977.22	4172711.6	1.5	2.76E-02	1.40E-02	1.16E-02	1.13E-02	7.08E-03	5.62E-03	3.20E-03	6.85E-03	3.61E-03	4.11E-04	1.26E-03	1.26E-03	1.11E-03	9.05E-04	1.82E-03	2.32E-03	2.27E-03	3.00E-04	2024
553997.22_4172711.6	553997.22	4172711.6	1.5	3.00E-02	1.49E-02	1.22E-02	1.20E-02	7.42E-03	5.91E-03	3.38E-03	7.25E-03	3.81E-03	4.32E-04	1.32E-03	1.33E-03	1.16E-03	9.51E-04	1.92E-03	2.44E-03	2.39E-03	3.16E-04	2024
554017.22_4172711.6	554017.22	4172711.6	1.5	3.33E-02	1.59E-02	1.31E-02	1.29E-02	7.84E-03	6.26E-03	3.60E-03	7.77E-03	4.06E-03	4.57E-04	1.41E-03	1.41E-03	1.24E-03	1.01E-03	2.03E-03	2.59E-03	2.53E-03	3.35E-04	2024
554037.22_4172711.6	554037.22	4172711.6	1.5	3.72E-02	1.71E-02	1.40E-02	1.38E-02	8.28E-03	6.64E-03	3.84E-03	8.35E-03	4.34E-03	4.85E-04	1.50E-03	1.51E-03	1.32E-03	1.07E-03	2.16E-03	2.76E-03	2.69E-03	3.56E-04	2024
554057.22_4172711.6	554057.22	4172711.6	1.5	4.15E-02	1.82E-02	1.48E-02	1.49E-02	8.67E-03	6.97E-03	4.05E-03	8.93E-03	4.59E-03	5.13E-04	1.58E-03	1.58E-03	1.39E-03	1.12E-03	2.27E-03	2.89E-03	2.83E-03	3.74E-04	2024
554077.22_4172711.6	554077.22	4172711.6	1.5	4.62E-02	1.93E-02	1.56E-02	1.57E-02	8.99E-03	7.24E-03	4.22E-03	9.46E-03	4.82E-03	5.40E-04	1.64E-03	1.65E-03	1.45E-03	1.17E-03	2.35E-03	3.00E-03	2.93E-03	3.88E-04	2024
554097.22_4172711.6	554097.22	4172711.6	1.5	5.09E-02	2.03E-02	1.64E-02	1.65E-02	9.27E-03	7.46E-03	4.35E-03	9.94E-03	5.00E-03	5.63E-04	1.70E-03	1.70E-03	1.49E-03	1.20E-03	2.43E-03	3.09E-03	3.03E-03	4.00E-04	2024
554117.22_4172711.6	554117.22	4172711.6	1.5	5.78E-02	2.16E-02	1.73E-02	1.75E-02	9.59E-03	7.73E-03	4.52E-03	1.05E-02	5.23E-03	5.91E-04	1.76E-03	1.77E-03	1.55E-03	1.25E-03	2.51E-03	3.20E-03	3.13E-03	4.14E-04	2024
554137.22_4172711.6	554137.22	4172711.6	1.5	6.70E-02	2.33E-02	1.87E-02	1.90E-02	9.92E-03	8.00E-03	4.69E-03	1.11E-02	5.48E-03	6.21E-04	1.83E-03	1.83E-03	1.61E-03	1.29E-03	2.60E-03	3.32E-03	3.24E-03	4.28E-04	2024
554157.22_4172711.6	554157.22	4172711.6	1.5	8.19E-02	2.55E-02	1.97E-02	2.02E-02	1.03E-02	8.31E-03	4.88E-03	1.18E-02	5.68E-03	6.57E-04	1.90E-03	1.91E-03	1.67E-03	1.34E-03	2.70E-03	3.44E-03	3.37E-03	4.45E-04	2024
554177.22_4172711.6	554177.22	4172711.6	1.5	1.09E-01	2.85E-02	2.14E-02	2.22E-02	1.07E-02	8.63E-03	5.09E-03	1.25E-02	5.90E-03	6.95E-04	1.98E-03	1.98E-03	1.74E-03	1.39E-03	2.80E-03	3.57E-03	3.50E-03	4.62E-04	2024
554197.22_4172711.6	554197.22	4172711.6	1.5	1.47E-01	3.17E-02	2.35E-02	2.44E-02	1.11E-02	8.96E-03	5.29E-03	1.31E-02	6.11E-03	7.35E-04	2.06E-03	2.06E-03	1.81E-03	1.44E-03	2.91E-03	3.71E-03	3.63E-03	4.79E-04	2024
554217.22_4172711.6	554217.22	4172711.6	1.5	1.79E-01	3.44E-02	2.50E-02	2.61E-02	1.15E-02	9.30E-03	5.51E-03	1.37E-02	6.32E-03	7.79E-04	2.14E-03	2.15E-03	1.88E-03	1.50E-03	3.03E-03	3.86E-03	3.77E-03	4.98E-04	2024
554237.22_4172711.6	554237.22	4172711.6	1.5	1.93E-01	3.66E-02	2.88E-02	2.97E-02	1.19E-02	9.67E-03	5.73E-03	1.44E-02	6.53E-03	8.23E-04	2.23E-03	2.23E-03	1.96E-03	1.56E-03	3.15E-03	4.01E-03	3.93E-03	5.18E-04	2024
554257.22_4172711.6	554257.22	4172711.6	1.5	2.01E-01	3.84E-02	3.09E-02	3.18E-02	1.24E-02	1.01E-02	5.96E-03	1.49E-02	6.75E-03	8.71E-04	2.32E-03	2.33E-03	2.04E-03	1.63E-03	3.28E-03	4.18E-03	4.09E-03	5.40E-04	2024
554277.22_4172711.6	554277.22	4172711.6	1.5	2.05E-01	3.99E-02	3.22E-02	3.32E-02	1.29E-02	1.05E-02	6.20E-03	1.55E-02	6.99E-03	9.20E-04	2.42E-03	2.42E-03	2.13E-03	1.70E-03	3.43E-03	4.37E-03	4.27E-03	5.64E-04	2024
554297.22_4172711.6	554297.22	4172711.6	1.5	2.10E-01	4.14E-02	3.36E-02	3.47E-02	1.34E-02	1.09E-02	6.45E-03	1.61E-02	7.25E-03	9.71E-04	2.52E-03	2.53E-03	2.22E-03	1.78E-03	3.58E-03	4.57E-03	4.47E-03	5.90E-04	2024
554317.22_4172711.6	554317.22	4172711.6	1.5	2.14E-01	4.27E-02	3.48E-02	3.59E-02	1.38E-02	1.14E-02	6.73E-03	1.67E-02	7.55E-03	1.02E-03	2.63E-03	2.64E-03	2.32E-03	1.86E-03	3.75E-03	4.79E-03	4.68E-03	6.18E-04	2024
554337.22_4172711.6	554337.22	4172711.6	1.5	2.05E-01	4.36E-02	3.56E-02	3.67E-02	1.46E-02	1.19E-02	7.02E-03	1.73E-02	7.86E-03	1.07E-03	2.75E-03	2.76E-03	2.42E-03	1.96E-03	3.94E-03	5.03E-03	4.92E-03	6.49E-04	2024
554357.22_4172711.6	554357.22	4172711.6	1.5	2.14E-01	4.54E-02	3.60E-02	3.72E-02	1.52E-02	1.25E-02	7.36E-03	1.79E-02	8.23E-03	1.12E-03	2.89E-03	2.89E-03	2.54E-03	2.06E-03	4.15E-03	5.29E-03	5.18E-03	6.83E-04	2024
554377.22_4172711.6	554377.22	4172711.6	1.5	2.14E-01	4.68E-02	3.65E-02	3.77E-02	1.59E-02	1.31E-02	7.71E-03	1.84E-02	8.60E-03	1.17E-03	3.03E-03	3.04E-03	2.67E-03	2.17E-03	4.38E-03	5.59E-03	5.46E-03	7.21E-04	2024
554397.22_4172711.6	554397.22	4172711.6	1.5	2.27E-01	4.91E-02	3.82E-02	3.95E-02	1.67E-02	1.38E-02	8.11E-03	1.89E-02	9.01E-03	1.22E-03	3.20E-03	3.21E-03	2.81E-03	2.30E-03	4.63E-03	5.91E-03	5.78E-03	7.63E-04	2024
554417.22_4172711.6	554417.22	4172711.6	1.5	2.31E-01	5.12E-02	4.03E-02	4.10E-02	1.76E-02	1.46E-02	8.55E-03	1.94E-02	9.42E-03	1.28E-03	3.39E-03	3.40E-03	2.98E-03	2.44E-03	4.92E-03	6.28E-03	6.14E-03	8.10E-04	2024
554437.22_4172711.6	554437.22	4172711.6	1.5	2.30E-01	5.33E-02	4.24E-02	4.31E-02	1.85E-02	1.55E-02	9.04E-03	2.00E-02	9.87E-03	1.34E-03	3.61E-03	3.62E-03	3.17E-03	2.60E-03	5.25E-03	6.70E-03	6.56E-03	8.64E-04	2024
554457.22_4172711.6	554457.22	4172711.6	1.5	2.28E-01	5.56E-02	4.40E-02	4.50E-02	1.96E-02	1.65E-02	9.58E-03	2.08E-02	1.03E-02	1.42E-03	3.85E-03	3.86E-03	3.38E-03	2.79E-03	5.62E-03	7.17E-03	7.02E-03	9.25E-04	2024
554477.22_4172711.6	554477.22	4172711.6	1.5	2.41E-01	5.90E-02	4.58E-02	4.76E-02	2.08E-02	1.76E-02	1.02E-02	2.18E-02	1.09E-02	1.51E-03	4.13E-03	4.14E-03	3.62E-03	3.00E-03	6.04E-03	7.72E-03	7.55E-03	9.95E-04	2024
554497.22_4172711.6	554497.22	4172711.6	1.5	2.44E-01	6.22E-02	4.79E-02	5.00E-02	2.22E-02	1.89E-02	1.09E-02	2.30E-02	1.16E-02	1.60E-03	4.44E-03	4.45E-03	3.90E-03	3.24E-03	6.51E-03	8.30E-03	8.14E-03	1.08E-03	2024
554517.22_4172711.6	554517.22	4172711.6	1.5	2.47E-01	6.59E-02	4.99E-02	5.43E-02	2.39E-02	2.04E-02	1.18E-02	2.45E-02	1.23E-02	1.68E-03	4.80E-03	4.82E-03	4.21E-03	3.53E-03	7.12E-03	9.09E-03	8.90E-03	1.17E-03	2024
554537.22_4172711.6	554537.22	4172711.6	1.5	2.49E-01	7.03E-02	5.16E-02	5.85E-02	2.58E-02	2.22E-02	1.28E-02	2.65E-02	1.32E-02	1.77E-03	5.22E-03	5.23E-03	4.58E-03	3.87E-03	7.80E-03	9.96E-03	9.75E-03	1.28E-03	2024
554557.22_4172711.6	554557.22	4172711.6	1.5	2.55E-01	7.57E-02	5.36E-02	6.39E-02	2.82E-02	2.43E-02	1.41E-02	2.90E-02	1.44E-02	1.87E-03	5.72E-03	5.74E-03	5.01E-03	4.28E-03	8.62E-03	1.10E-02	1.08E-02	1.42E-03	2024
554577.22_4172711.6	554577.22	4172711.6	1.5	2.58E-01	8.26E-02	5.72E-02	7.10E-02	3.11E-02	2.69E-02	1.56E-02	3.19E-02	1.58E-02	1.98E-03	6.33E-03	6.35E-03	5.54E-03	4.77E-03	9.53E-03	1.22E-02	1.19E-02	1.58E-03	2024
554597.22_4172711.6	554597.22	4172711.6	1.5	2.70E-01	9.04E-02	6.21E-02	7.76E-02	3.48E-02	3.03E-02	1.75E-02	3.53E-02	1.77E-02	2.13E-03	7.12E-03	7.14E-03	6.23E-03	5.41E-03	1.09E-02	1.39E-02	1.36E-02	1.79E-03	2024
554617.22_4172711.6	554617.22	4172711.6	1.5	2.86E-01	1.01E-01	6.83E-02	8.50E-02	3.97E-02	3.48E-02	2.01E-02	3.94E-02	2.03E-02	2.35E-03	8.19E-03	8.21E-03	7.16E-03	6.25E-03	1.26E-02	1.61E-02	1.58E-02	2.07E-03	2024
554637.22_4172711.6	554637.22	4172711.6	1.5	3.01E-01	1.16E-01	7.66E-02	9.51E-02	4.63E-02	4.08E-02	2.35E-02	4.47E-02	2.37E-02	2.66E-03	9.63E-03	9.66E-03	8.42E-03	7.39E-03	1.49E-02	1.90E-02	1.87E-02	2.44E-03	2024
554657.22_4172711.6	554657.22	4172711.6	1.5	3.24E-01	1.37E-01	8.83E-02	1.08E-01	5.58E-02	4.96E-02	2.86E-02	5.20E-02	2.86E-02	3.15E-03	1.17E-02	1.18E-02	1.03E-02	9.03E-03	1.82E-02	2.33E-02	2.28E-02	2.98E-03	2024
554677.22_4172711.6	554677.22	4172711.6	1.5	3.56E-01	1.68E-01	1.06E-01	1.30E-01	6.94E-02	6.23E-02	3.63E-02	6.28E-02	3.46E-02	3.92E-03	1.45E-02	1.46E-02	1.31E-02	1.12E-02	2.26E-02	2.91E-02	2.85E-02	3.80E-03	2024
554697.22_4172711.6	554697.22	4172711.6	1.5	4.12E-01	2.18E-01	1.35E-01	1.56E-01	9.42E-02	8.48E-02	4.89E-02	8.07E-02	4.85E-02	5.18E-03	2.03E-02	2.03E-02	1.77E-02	1.56E-02	3.15E-02	4.02E-02	3.95E-02	5.14E-03	2024
554717.22_4172711.6	554717.22	4172711.6	1.5	4.84E-01	2.73E-01	1.57E-01	1.81E-01	1.12E-01	1.01E-01	5.83E-02	9.41E-02	5.77E-02	6.13E-03	2.42E-02	2.43E-02	2.11E-02	1.86E-02	3.76E-02	4.81E-02	4.72E-02	6.15E-03	2024
554737.22_4172711.6	554737.22	4172711.6	1.5	5.98E-01	3.12E-01	1.43E-01	1.63E-01	9.67E-02	8.70E-02	5.01E-02	8.20E-02	4.98E-02	5.28E-03	2.08E-02	2.08E-02	1.81E-02	1.61E-02	3.24E-02	4.14E-02	4.07E-02	5.31E-03	2024
554757.22_4172711.6	554757.22	4172711.6	1.5	6.51E-01	3.32E-01	1.41E-01	1.57E-01	9.16E-02	8.22E-02	4.73E-02	7.77E-02	4.71E-02	4.98E-03	1.96E-02	1.97E-02	1.71E-02	1.52E-02	3.06E-02	3.93E-02	3.85E-02	5.04E-03	2042
554777.22_4172711.6	554777.22	4172711.6	1.5	5.14E-01	2.71E-01	1.29E-01	1.41E-01	7.70E-02	6.87E-02	3.94E-02	6.62E-02	3.96E-02	4.17E-03	1.63E-02	1.64E-02	1.43E-02	1.27E-02	2.57E-02	3.30E-02	3.24E-02	4.27E-03	2042
554797.22_4172711.6	554797.22	4172711.6	1.5	5.01E-01	2.68E-01	1.33E-01	1.41E-01	7.57E-02	6.75E-02	3.87E-02	6.51E-02	3.89E-02	4.09E-03	1.60E-02	1.61E-02	1.40E-02	1.25E-02	2.53E-02	3.26E-02	3.20E-02	4.24E-03	2042
554817.22_4172711.6	554817.22	4172711.6	1.5	4.95E-01	2.76E-01	1.49E-01	1.52E-01	8.29E-02	7.40E-02	4.25E-02	7.06E-02	4.27E-02	4.46E-03	1.76E-02	1.77E-02	1.54E-02	1.38E-02	2.78E-02	3.60E-02	3.54E-02	4.70E-03	2042
554837.22_4172711.6	554837.22	4172711.6	1.5	5.08E-01	3.04E-01	1.84E-01	1.90E-01	9.30E-02	8.22E-02	5.30E-02	8.58E-02	5.29E-02	5.52E-03	2.20E-02	2.21E-02	1.92E-02	1.72E-02	3.47E-02	4.50E-02	4.43E-02	5.88E-03	2042
554857.22_4172711.6	554857.22	4172711.6	1.5	4.32E-01	2.65E-01	1.90E-01	1.66E-01	8.94E-02	7.99E-02	4.58E-02	7.54E-02	4.60E-02	4.79E-03	1.90E-02	1.91E-02	1.66E-02	1.50E-02	3.01E-02	3.96E-02	3.91E-02	5.25E-03	2024
554877.22_4172711.6	554877.22	4172711.6	1.5	3.25E-01	2.29E-01	2.17E-01	1.73E-01	8.87E-02	7.92E-02	4.54E-02	7.47E-02	4.56E-02	4.73E-03	1.88E-02	1.89E-02	1.64E-02	1.48E-02	2.99E-02	3.99E-02	3.95E-02	5.36E-03	2024
554897.22_4172711.6	554897.22	4172711.6	1.5	2.50E-01	1.89E-01	2.12E-01	1.58E-01	7.62E-02	6.75E-02	3.86E-02	6.48E-02	3.91E-02	4.03E-03	1.60E-02	1.60E-02	1.40E-02	1.27E-02	2.56E-02	3.47E-02	3.44E-02	4.75E-03	2042
554917.22_4172711.6	554917.22	4172711.6	1.5	1.80E-01	1.38E-01	1.78E-01	1.24E-01	5.47E-02	4.77E-02	2.71E-02	4.79E-02	2.79E-02	2.85E-03	1.12E-02	1.12E-02	9.76E-03	9.00E-03	1.81E-02	2.60E-02	2.60E-02	3.74E-03	2042
554937.22_4172711.6	554937.22	4172711.6	1.5	1.50E-01	1.17E-01	1.70E-01	1.11E-01	4.57E-02	3.98E-02	2.22E-02	4.08E-02	2.32E-02	2.36E-03	9.13E-03	9.16E-03	7.98E-03	7.45E-03	1.50E-02	2.23E-02	2.25E-02	3.33E-03	2042
554957.22_4172711.6	554957.22	4172711.6	1.5	1.29E-01	1.04E-01	1.64E-01	1.03E-01	3.97E-02	3.38E-02	1.90E-02	3.61E-02	2.01E-02	2.03E-03	7.78E-03	7.80E-03	6.80E-03	6.43E-03	1.30E-02	1.99E-02	2.02E-02	3.04E-03	2042
554977.22_4172711.6	554977.22	4172711.6	1.5	1.15E-01	9.42E-02	1.62E-01	9.84E-02	3.57E-02	3.00E-02	1.68E-02	3.30E-02	1.80E-02	1.80E-03	6.85E-03	6.87E-03	5.99E-03	5.72E-03	1.15E-02	1.82E-02	1.86E-02	2.85E-03	2042
554997.22_4172711.6	554997.22	4172711.6	1.5	1.03E-01	8.64E-02	1.60E-01	9.39E-02	3.24E-02	2.69E-02	1.50E-02	3.04E-02	1.63E-02	1.62E-03	6.09E-03	6.11E-03	5.32E-03	5.14E-03	1.04E-02	1.67E-02	1.71E-02	2.66E-03	2042
553017.22_4172711.6	553017.22	4172711.6	1.5	9.18E-02	7.84E-02	1.58E-01	8.77E-02	2.93E-02	2.40E-02	1.33E-02	2.78E-02	1.47E-02	1.44E-03	5.43E-03	5.44E-03	4.72E-03	4.58E-03	9.31E-03	1.53E-02	1.58E-02	2.40E-03	2042
553037.22_4172711.6	553037.22	4172711.6	1.5	8.33E-02	7.25E-02	1.48E-01	8.35E-02	2.70E-02	2.18E-02	1.20E-02	2.60E-02	1.34E-02	1.31E-03	4.84E-03	4.85E-03	4.23E-03	4.15E-03	8.37E-03	1.36E-02	1.40E-02	2.20E-03	2042
553057.22_4172711.6	553057.22	4172711.6	1.5	7.66E-02	6.78E-02	1.44E-01	8.01E-02	2.51E-02	2.01E-02	1.10E-02	2.45E-02	1.25E-02	1.21E-03	4.41E-03	4.42E-03	3.85E-03	3.81E-03	7.68E-03	1.26E-02	1.29E-02	2.05E-03	2042
553077.22_4172711.6	553077.22	4172711.6	1.5	7.08E-02	6.36E-02	1.41E-01	7.68E-02	2.36E-02	1.85E-02	1.01E-02	2.32E-02	1.16E-02	1.12E-03	4.03E-03	4.04E-03	3.52E-03	3.51E-03	7.06E-03	1.17E-02	1.20E-02	1.91E-03	2042
553097.22_4172711.6	553097.22	4172711.6	1.5	6.58E-02	6.00E-02	1.37E-01	7.39E-02	2.22E-02	1.73E-02	9.32E-03	2.21E-02	1.09E-02	1.04E-03	3.71E-03	3.72E-03	3.24E-03	3.24E-03	6.54E-03	1.09E-02	1.12E-02	1.79E-03	2042
553117.22_4172711.6	553117.22	4172711.6	1.5	6.19E-02	5.72E-02	1.32E-01	7.13E-02	2.12E-02	1.62E-02	8.71E-03	2.13E-02	1.04E-02	9.82E-04	3.46E-03	3.47E-03	3.02E-03	3.03E-03	6.11E-03	1.02E-02	1.06E-02	1.71E-03	2042
553137.22_4172711.6	553137.22	4172711.6	1.5	6.14E-02	5.85E-02	1.45E-01	7.60E-02	2.13E-02	1.62E-02	8.63E-03	2.17E-02	1.04E-02	9.84E-04	3.41E-03	3.42E-03	2.99E-03	3.01E-03	6.07E-03	1.12E-02	1.17E-02	1.94E-03	2042
553157.22_4172711.6	553157.22	4172711.6	1.5	6.08E-02	6.11E-02	1.64E-01	8.36E-02	2.14E-02	1.61E-02	8.58E-03	2.22E-02	1.04E-02	9.92E-04	3.39E-03	3.40E-03	2.96E-03	3.01E-03	6.05E-03	1.19E-02	1.25E-02	2.13E-03	2042
553177.22_4172711.6	553177.22	4172711.6	1.5	5.86E-02

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{max}	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)	
14																												
552837.22_4172731.6	552837.22	4172731.6	1.5	5.02E-01	3.03E-01	1.85E-01	1.80E-01	1.03E-01	9.27E-02	5.33E-02	8.61E-02	5.33E-02	5.57E-03	2.22E-02	2.22E-02	1.93E-02	1.74E-02	3.50E-02	4.53E-02	4.45E-02	5.91E-03	2042	0	#N/A	Block E4	n	n	
552857.22_4172731.6	552857.22	4172731.6	1.5	4.16E-01	2.59E-01	1.91E-01	1.66E-01	8.94E-02	7.99E-02	4.58E-02	7.51E-02	4.61E-02	4.80E-03	1.90E-02	1.91E-02	1.66E-02	1.50E-02	3.03E-02	3.97E-02	3.91E-02	5.25E-03	2024	0.415817	2025	Non Res	n	n	
552877.22_4172731.6	552877.22	4172731.6	1.5	2.89E-01	1.94E-01	1.93E-01	1.45E-01	6.89E-02	6.09E-02	3.48E-02	5.90E-02	3.54E-02	3.67E-03	1.44E-02	1.45E-02	1.26E-02	1.15E-02	2.33E-02	3.12E-02	3.08E-02	4.24E-03	2024	0.288995	2025	Non Res	n	n	
552897.22_4172731.6	552897.22	4172731.6	1.5	2.32E-01	1.76E-01	1.99E-01	1.48E-01	7.21E-02	6.38E-02	3.65E-02	6.14E-02	3.71E-02	3.83E-03	1.51E-02	1.52E-02	1.32E-02	1.21E-02	2.44E-02	3.31E-02	3.28E-02	4.54E-03	2042	0	#N/A	Block D2	n	y	
552917.22_4172731.6	552917.22	4172731.6	1.5	1.73E-01	1.32E-01	1.72E-01	1.19E-01	5.25E-02	4.57E-02	2.60E-02	4.59E-02	2.69E-02	2.75E-03	1.07E-02	1.07E-02	9.36E-03	8.71E-03	1.76E-02	2.51E-02	2.51E-02	3.62E-03	2042	0	#N/A	Block D2	n	y	
552937.22_4172731.6	552937.22	4172731.6	1.5	1.48E-01	1.16E-01	1.68E-01	1.10E-01	4.50E-02	3.87E-02	2.19E-02	4.00E-02	2.29E-02	2.34E-03	9.01E-03	9.04E-03	7.87E-03	7.43E-03	1.50E-02	2.21E-02	2.22E-02	3.28E-03	2042	0	#N/A	Block D2	n	y	
552957.22_4172731.6	552957.22	4172731.6	1.5	1.30E-01	1.05E-01	1.68E-01	1.04E-01	3.98E-02	3.39E-02	1.91E-02	3.60E-02	2.03E-02	2.05E-03	7.83E-03	7.86E-03	6.85E-03	6.55E-03	1.32E-02	2.00E-02	2.02E-02	3.04E-03	2042	0	#N/A	Block D2	n	y	
552977.22_4172731.6	552977.22	4172731.6	1.5	1.16E-01	9.53E-02	1.66E-01	9.97E-02	3.58E-02	3.01E-02	1.69E-02	3.28E-02	1.81E-02	1.83E-03	6.89E-03	6.91E-03	6.02E-03	5.84E-03	1.18E-02	1.83E-02	1.86E-02	2.85E-03	2042	0	#N/A	Block D2	n	y	
552997.22_4172731.6	552997.22	4172731.6	1.5	1.03E-01	8.73E-02	1.63E-01	9.49E-02	3.24E-02	2.69E-02	1.50E-02	3.02E-02	1.63E-02	1.64E-03	6.12E-03	6.13E-03	5.35E-03	5.25E-03	1.06E-02	1.69E-02	1.73E-02	2.69E-03	2042	0	#N/A	Block D2	n	y	
553017.22_4172731.6	553017.22	4172731.6	1.5	9.22E-02	7.89E-02	1.55E-01	8.82E-02	2.92E-02	2.40E-02	1.33E-02	2.76E-02	1.47E-02	1.46E-03	5.39E-03	5.40E-03	4.71E-03	4.67E-03	9.41E-03	1.52E-02	1.55E-02	2.43E-03	2042	0	#N/A	Block D2	n	y	
553037.22_4172731.6	553037.22	4172731.6	1.5	8.35E-02	7.27E-02	1.49E-01	8.35E-02	2.68E-02	2.17E-02	1.20E-02	2.57E-02	1.34E-02	1.33E-03	4.83E-03	4.85E-03	4.22E-03	4.23E-03	8.52E-03	1.37E-02	1.40E-02	2.20E-03	2042	0	#N/A	Block D2	n	y	
553057.22_4172731.6	553057.22	4172731.6	1.5	7.66E-02	6.77E-02	1.45E-01	8.09E-02	2.50E-02	1.99E-02	1.09E-02	2.42E-02	1.23E-02	1.20E-03	4.39E-03	4.41E-03	3.84E-03	3.88E-03	7.81E-03	1.26E-02	1.29E-02	2.04E-03	2042	0	#N/A	Block D2	n	y	
553077.22_4172731.6	553077.22	4172731.6	1.5	7.05E-02	6.34E-02	1.41E-01	7.63E-02	2.33E-02	1.84E-02	1.00E-02	2.28E-02	1.15E-02	1.13E-03	4.00E-03	4.01E-03	3.50E-03	3.56E-03	7.17E-03	1.16E-02	1.18E-02	1.87E-03	2042	0	#N/A	Block D2	n	y	
553097.22_4172731.6	553097.22	4172731.6	1.5	6.56E-02	5.98E-02	1.37E-01	7.35E-02	2.20E-02	1.71E-02	9.26E-03	2.17E-02	1.08E-02	1.05E-03	3.69E-03	3.70E-03	3.23E-03	3.30E-03	6.65E-03	1.08E-02	1.10E-02	1.76E-03	2042	0	#N/A	Block D2	n	y	
553117.22_4172731.6	553117.22	4172731.6	1.5	6.19E-02	5.73E-02	1.36E-01	7.17E-02	2.10E-02	1.61E-02	8.69E-03	2.09E-02	1.03E-02	1.00E-03	3.45E-03	3.46E-03	3.02E-03	3.10E-03	6.24E-03	1.03E-02	1.05E-02	1.70E-03	2042	0	#N/A	Block D2	n	y	
553137.22_4172731.6	553137.22	4172731.6	1.5	5.88E-02	5.52E-02	1.35E-01	7.03E-02	2.02E-02	1.53E-02	8.20E-03	2.03E-02	9.83E-03	9.58E-04	3.24E-03	3.25E-03	2.84E-03	2.92E-03	5.89E-03	9.89E-03	1.01E-02	1.64E-03	2042	0	#N/A	Block D2	n	y	
553157.22_4172731.6	553157.22	4172731.6	1.5	5.88E-02	5.69E-02	1.44E-01	7.00E-02	2.04E-02	1.54E-02	8.18E-03	2.09E-02	9.91E-03	9.70E-04	3.23E-03	3.24E-03	2.82E-03	2.93E-03	5.89E-03	1.09E-02	1.14E-02	1.91E-03	2042	0	#N/A	Block D2	n	y	
553177.22_4172731.6	553177.22	4172731.6	1.5	5.86E-02	6.08E-02	1.71E-01	8.50E-02	2.07E-02	1.55E-02	8.19E-03	2.14E-02	9.98E-03	9.90E-04	3.23E-03	3.24E-03	2.82E-03	2.96E-03	5.95E-03	1.14E-02	1.19E-02	2.02E-03	2042	0	#N/A	Block D2	n	y	
553197.22_4172731.6	553197.22	4172731.6	1.5	5.60E-02	5.78E-02	1.64E-01	8.13E-02	1.99E-02	1.47E-02	7.73E-03	2.09E-02	9.57E-03	9.47E-04	3.03E-03	3.04E-03	2.65E-03	2.76E-03	5.56E-03	1.10E-02	1.16E-02	1.99E-03	2042	0	#N/A	Block D2	n	y	
553217.22_4172731.6	553217.22	4172731.6	1.5	5.38E-02	5.48E-02	1.54E-01	7.69E-02	1.93E-02	1.40E-02	7.29E-03	2.03E-02	9.19E-03	9.05E-04	2.85E-03	2.85E-03	2.49E-03	2.58E-03	5.19E-03	1.07E-02	1.13E-02	1.96E-03	2042	0	#N/A	Block D2	n	y	
553237.22_4172731.6	553237.22	4172731.6	1.5	5.20E-02	5.23E-02	1.46E-01	7.41E-02	1.87E-02	1.34E-02	6.89E-03	1.99E-02	8.86E-03	8.66E-04	2.69E-03	2.69E-03	2.35E-03	2.41E-03	4.85E-03	1.04E-02	1.07E-02	1.86E-03	2042	0	#N/A	Block D2	n	y	
553257.22_4172731.6	553257.22	4172731.6	1.5	5.07E-02	5.02E-02	1.40E-01	7.01E-02	1.83E-02	1.29E-02	6.56E-03	1.96E-02	8.60E-03	8.32E-04	2.54E-03	2.54E-03	2.22E-03	2.26E-03	4.56E-03	9.51E-03	1.01E-02	1.75E-03	2042	0	#N/A	Block D2	n	y	
553277.22_4172731.6	553277.22	4172731.6	1.5	4.97E-02	4.84E-02	1.33E-01	6.71E-02	1.79E-02	1.24E-02	6.24E-03	1.94E-02	8.37E-03	7.99E-04	2.40E-03	2.41E-03	2.10E-03	2.13E-03	4.28E-03	8.75E-03	9.24E-03	1.59E-03	2042	0	#N/A	Block D2	n	y	
553297.22_4172731.6	553297.22	4172731.6	1.5	4.97E-02	4.73E-02	1.29E-01	6.54E-02	1.79E-02	1.21E-02	6.01E-03	1.95E-02	8.26E-03	7.72E-04	2.30E-03	2.31E-03	2.01E-03	2.02E-03	4.07E-03	8.26E-03	8.72E-03	1.50E-03	2042	0	#N/A	Block D2	n	y	
553317.22_4172731.6	553317.22	4172731.6	1.5	5.07E-02	4.69E-02	1.26E-01	6.43E-02	1.81E-02	1.20E-02	5.84E-03	2.00E-02	8.28E-03	7.50E-04	2.21E-03	2.22E-03	1.94E-03	1.94E-03	3.91E-03	7.89E-03	8.33E-03	1.43E-03	2042	0	#N/A	Block D2	n	y	
553337.22_4172731.6	553337.22	4172731.6	1.5	5.32E-02	4.71E-02	1.23E-01	6.31E-02	1.87E-02	1.20E-02	5.72E-03	2.06E-02	8.45E-03	7.31E-04	2.14E-03	2.15E-03	1.88E-03	1.87E-03	3.77E-03	7.90E-03	8.35E-03	1.35E-03	2042	0	#N/A	Block D2	n	y	
553357.22_4172731.6	553357.22	4172731.6	1.5	5.77E-02	4.97E-02	1.30E-01	6.77E-02	1.99E-02	1.24E-02	5.75E-03	2.28E-02	8.87E-03	7.26E-04	2.12E-03	2.13E-03	1.86E-03	1.86E-03	3.74E-03	6.85E-03	7.12E-03	1.19E-03	2042	0	#N/A	Block D2	n	y	
553377.22_4172731.6	553377.22	4172731.6	1.5	6.27E-02	5.35E-02	1.42E-01	7.30E-02	2.12E-02	1.28E-02	5.77E-03	2.46E-02	9.30E-03	7.19E-04	2.10E-03	2.10E-03	1.84E-03	1.84E-03	3.71E-03	6.34E-03	6.51E-03	1.07E-03	2024	0.14217	2027	Non Res	n	n	
553397.22_4172731.6	553397.22	4172731.6	1.5	7.96E-02	5.72E-02	1.29E-01	7.25E-02	2.55E-02	1.42E-02	5.91E-03	3.07E-02	1.08E-02	6.99E-04	2.03E-03	2.03E-03	1.78E-03	1.78E-03	3.59E-03	5.78E-03	5.88E-03	9.43E-04	2024	0.129384	2027	Non Res	n	n	
553417.22_4172731.6	553417.22	4172731.6	1.5	1.03E-01	9.92E-02	3.28E-01	8.59E-02	2.51E-02	1.49E-02	5.61E-03	3.90E-02	1.28E-02	6.78E-04	1.99E-03	1.97E-03	1.72E-03	1.73E-03	3.47E-03	5.31E-03	5.34E-03	8.39E-04	2024	0.102749	2025	Non Res	n	n	
553437.22_4172731.6	553437.22	4172731.6	1.5	9.18E-02	5.16E-02	7.18E-02	5.53E-02	2.85E-02	1.49E-02	5.81E-03	3.50E-02	1.17E-02	6.56E-04	1.89E-03	1.90E-03	1.66E-03	1.67E-03	3.35E-03	4.94E-03	4.94E-03	7.66E-04	2024	0.091834	2025	Non Res	n	n	
553457.22_4172731.6	553457.22	4172731.6	1.5	5.94E-02	3.80E-02	6.01E-02	4.22E-02	1.99E-02	1.16E-02	5.09E-03	2.32E-02	8.59E-03	6.33E-04	1.83E-03	1.83E-03	1.60E-03	1.61E-03	3.24E-03	4.64E-03	4.61E-03	7.06E-04	2024	0.060147	2027	Non Res	n	n	
553477.22_4172731.6	553477.22	4172731.6	1.5	4.75E-02	3.22E-02	5.23E-02	3.59E-02	1.67E-02	1.03E-02	4.73E-03	1.88E-02	7.39E-03	6.11E-04	1.76E-03	1.77E-03	1.55E-03	1.55E-03	3.13E-03	4.37E-03	4.32E-03	6.55E-04	2024	0.0523	2027	Non Res	n	n	
553497.22_4172731.6	553497.22	4172731.6	1.5	4.19E-02	2.90E-02	4.65E-02	3.20E-02	1.52E-02	9.59E-03	4.49E-03	1.67E-02	6.77E-03	5.90E-04	1.70E-03	1.71E-03	1.49E-03	1.50E-03	3.02E-03	4.13E-03	4.06E-03	6.10E-04	2024	0.046488	2027	Non Res	n	n	
553517.22_4172731.6	553517.22	4172731.6	1.5	3.82E-02	2.66E-02	4.21E-02	2.92E-02	1.41E-02	9.05E-03	4.29E-03	1.53E-02	6.32E-03	5.70E-04	1.65E-03	1.65E-03	1.45E-03	1.45E-03	2.93E-03	3.88E-03	3.83E-03	5.70E-04	2024	0.042098	2027	Non Res	n	n	
553537.22_4172731.6	553537.22	4172731.6	1.5	3.52E-02	2.47E-02	3.85E-02	2.68E-02	1.31E-02	8.57E-03	4.11E-03	1.40E-02	5.93E-03	5.52E-04	1.59E-03	1.60E-03	1.40E-03	1.40E-03	2.83E-03	3.72E-03	3.62E-03	5.34E-04	2024	0.03849	2027	Non Res	n	n	
553557.22_4172731.6	553557.22	4172731.6	1.5	3.27E-02	2.30E-02	3.53E-02	2.47E-02	1.23E-02	8.12E-03	3.93E-03	1.30E-02	5.58E-03	5.32E-04	1.54E-03	1.54E-03	1.35E-03	1.35E-03	2.72E-03	3.52E-03	3.41E-03	4.99E-04	2024	0.035281	2027	Non Res	n	n	
553577.22_4172731.6	553577.22	4172731.6	1.5	3.09E-02	2.18E-02	3.28E-02	2.30E-02	1.17E-02	7.78E-03	3.79E-03	1.22E-02	5.32E-03	5.14E-04	1.49E-03	1.49E-03	1.31E-03	1.31E-03	2.63E-03	3.37E-03	3.25E-03	4.73E-04	2024	0.032759	2027	Non Res	n	n	
553597.22_4172731.6	553597.22	4172731.6	1.5	2.94E-02	2.07E-02	3.06E-02	2.17E-02	1.12E-02	7.49E-03	3.66E-03	1.16E-02	5.10E-03	4.98E-04	1.44E-03	1.45E-03	1.27E-03	1.27E-03	2.55E-03	3.21E-03	3.11E-03	4.56E-04	2024	0.030599	2027	Non Res	n	n	
553617.22_4172731.6	553617.22	4172731.6	1.5	2.81E-02	1.97E-02	2.87E-02	2.04E-02	1.08E-02	7.22E-03	3.54E-03	1.10E-02	4.90E-03	4.82E-04	1.40E-03	1.40E-03	1.23E-03	1.23E-03	2.47E-03	3.10E-03	2.98E-03	4.29E-04	2024	0.028727	2027	Non Res	n	n	
553637.22_4172731.6	553637.22	4172731.6	1.5	2.69E-02	1.89E-02	2.71E-02	1.94E-02	1.04E-02	6.97E-03	3.43E-03	1.05E-02	4.72E-03	4.67E-04	1.36E-03	1.37E-03	1.20E-03	1.19E-03	2.40E-03	2.99E-03	2.87E-03	4.10E-04	2024	0.027091	2027	Non Res	n	n	
553657.22_4172731.6	553657.22	4172731.6	1.5	2.59E-02	1.81E-02	2.56E-02	1.84E-02	9.99E-03	6.75E-03	3.32E-03	1.01E-02	4.56E-03	4.53E-04	1.33E-03	1.33E-03	1.16E-03	1.16E-03	2.33E-03	2.88E-03	2.76E-03	3.94E-04	2024	0.025893	2025	Non Res	n	n	
553677.22_4172731.6	553677.22	4172731.6	1.5	2.49E-02	1.74E-02	2.43E-02	1.75E-02	9.64E-03	6.53E-03	3.22E-03	9.66E-03	4.40E-03	4.39E-04	1.29E-03	1.29E-03	1.13E-03	1.12E-03	2.26E-03	2.78E-03	2.66E-03	3.78E-04	2024	0.024923	2025	Non Res	n	n	
553697.22_4172731.6	553697.22	4172731.6	1.5	2.40E-02	1.68E-02	2.32E-02	1.67E-02	9.33E-03	6.34E-03	3.13E-03	9.28E-03	4.26E-03	4.27E-04	1.26E-03	1.26E-03	1.11E-03	1.09E-03	2.20E-03	2.68E-03	2.57E-03	3.64E-04	2024	0.02404	2025	Non Res	n	n	
553717.22_4172731.6	553717.22	4172731.6	1.5	2.32E-02	1.62E-02	2.21E-02	1.60E-02	9.02E-03	6.15E-03	3.05E-03	8.91E-03	4.12E-03	4.14E-04	1.23E-03	1.23E-03	1.08E-03	1.06E-03	2.14E-03	2.61E-03	2.49E-03	3.51E-04	2024	0.0232	2025	Non Res	n	n	
553737.22_4172731.6	553737.22	4172731.6	1.5	2.24E-02	1.56E-02	2.11E-02	1.53E-02	8.73E-03	5.97E-03	2.96E-03	8.57E-03	4.00E-03	4.02E-04	1.20E-03	1.20E-03	1.05E-03	1.03E-03	2.08E-03	2.53E-03	2.41E-03	3.39E-04	2024	0.022412	2025	Non Res	n	n	
553757.22_4172731.6	553757.22	4172731.6	1.5	2.17E-02	1.51E-02	2.02E-02	1.47E-02	8.46E-03	5.80E-03	2.88E-03	8.26E-03	3.87E-03	3.91E-04	1.17E-03	1.17E-03	1.03E-03	1.00E-03	2.02E-03	2.45E-03	2.34E-03	3.28E-04	2024	0.021669	2025	Non Res	n	n	
553777.22_4172731.6	553777.22	4172731.6	1.5	2.10E-02	1.46E-02	1.94E-02	1.41E-02	8.21E-03	5.64E-03	2.81E-03	7.96E-03	3.76E-03	3.80E-04	1.14E-03	1.14E-03	1.00E-03	9.75E-04	1.96E-03	2.36E-03	2.27E-03	3.18E-04	2024	0.02097	2025	Non Res	n	n	
553797.22_4172731.6	553797.22	4172731.6	1.5	2.03E-02	1.41E-02	1.86E-02	1.36E-02	7.96E-03	5.49E-03	2.74E-03	7.68E-03	3.65E-03	3.69E-04	1.11E-03	1.12E-03	9.78E-04	9.49E-04	1.91E-03	2.31E-03	2.20E-03	3.08E-04	2024	0.020311	2025	Non Res	n	n	
553817.22_4172731.6	553817.22	4172731.6	1.5	1.97E-02	1.37E-02	1.79E-02	1.30E-02	7.73E-03	5.34E-03	2.67E-03	7.42E-03	3.55E-03	3.59E-04	1.09E-03	1.09E-03	9.55E-04	9.23E-04	1.86E-03	2.24E-03	2.14E-03	2.98E-04	2024	0.019689	2025	Non Res	n	n	
553837.22_4172731.6	553837.22	4172731.6	1.5	1.91E-02	1.33E-02	1.72E-02	1.26E-02	7.51E-03	5.20E-03	2.60E-03	7.17E-03	3.45E-03	3.49E-04	1.06E-03	1.06E-03	9.32E-04	8.97E-04	1.81E-03	2.18E-03	2.08E-03	2.89E-04	2024	0.019102	2025	Non Res	n	n	
553837.22_4172731.6	553837.22	4172731.6	1.5	1.89E-02	1.09E-02	9.07E-02	8.75E-02	5.69E-03	4.49E-03	2.62E-03	5.31E-03	2.85E-03	3.26E-04	1.01E-03	1.01E-03	8.84E-04	7.26E-04	1.46E-03	1.86E-03	1.82E-03	2.40E-04	2024	0.01894	2025	Off-site Resi	n	n	
553857.22_4172731.6	553857.22	4172731.6	1.5	1.99E-02	1.13E-02	9.38E-03	9.07E-03	5.87E-03	4.63E-03	2.60E-03	5.49E-03	2.93E-03	3.37E-04	1.04E-03	1.04E-03	9.13E-04	7.50E-04	1.51E-03	1.90E-03	1.88E-03	2.48E-04	2024	0.019867	2025	Off-site Resi	n	n	
553877.22_4172731.6	553877.22	4172731.6	1.5	2.11E-02	1.18E-02	9.82E-03	9.51E-03	6.12E-03	4.84E-03	2.73E-03	5.74E-03	3.08E-03	3.52E-04	1.09E-03	1.09E-03	9.54E-04	7.83E-04	1.58E-03	2.01E-03	1.96E-03	2.60E-04	2024	0.021103	2025	Non Res	n	n	
553897.22_4172731.6	553897.22	4172731.6	1.5	2.30E-02	1.26E-02	1.05E-02	1.02E-02	6.49E-03	5.16E-03	2.92E-03	6.14E-03	3.28E-03	3.74E-04	1.16E-03	1.16E-03	1.02E-03	8.36E-04	1.68E-03	2.15E-03	2.10E-03	2.77E-04	2024	0.023013	2025	Non Res	n	n	
553917.22_4172731.6	553917.22	4172731.6	1.5	2.45E-02	1.32E-02	1.10E-02	1.07E-02	6.74E-03	5.36E-03	3.05E-03	6.40E-03	3.42E-03	3.90E-04	1.20E-03	1.21E-03	1.06E-03	8.69E-04	1.75E-03	2.23E-03	2.18E-03	2.88E-04	2024	0.024542	2025	Non Res	n	n	
553937.22_4172731.6	553937.22	4172731.6	1.5	2.61E-02	1.37E-02	1.14E-02	1.11E-02	6.96E-03	5.54E-03	3.16E-03	6.65E-03	3.54E-03	4.04E-04	1.24E-03	1.25E-03	1.09E-03	8.97E-04	1.81E-03	2.30E-03	2.25E-03	2.98E-04	2024	0.026063	2025	Non Res	n	n	
553957.22_4172731.6	553957.22	4172731.6	1.5	2.83E-02	1.45E-02	1.20E-02	1.17E-02	7.28E-03	5.81E-03	3.33E-03	7.01E-03	3.73E-03	4.25E-04	1.31E-03	1.31E-03	1.15E-03	9.41E-04	1.90E-03	2.42E-03	2.36E-03	3.13E-04	2024	0.028302	2025	Non Res	n	n	
553977.22_4172731.6	553977.22	4172731.6	1.5	3.07E-02	1.53E-02	1.26E-02	1.23E-02	7.60E-03	6.08E-03	3.50E-03	7.39E-03	3.92E-03	4.46E-04	1.37E-03	1.37E-03	1.20E-03	9.84E-04	1.98E-03	2.53E-03	2.47E-03	3.27E-04	2024	0.030735	2025	Non Res	n	n	
553997.22_4172731.6	553997.22	4172731.6	1.5	3.28E-02	1.58E-02	1.30E-02	1.28E-02	7.81E-03	6.26E-03	3.61E-03	7.67E-03	4.07E-03	4.61E-04	1.41E-03	1.41E-03	1.24E-03	1.01E-03	2.04E-03	2.60E-03	2.54E-03	3.36E-04	2024	0.032762	2025	Non Res	n	n	
552017.22_4172731.6	552017.22	4172731.6	1.5	3.54E-02	1.66E-02	1.36E-02	1.33E-02	8.08E-03	6.46E-03	3.75E-03	8.03E-03	4.25E-03	4.79E-04	1.46E-03	1.47E-03	1.29E-03	1.05E-03	2.11E-03	2.69E-03	2.63E-03	3.48E-04	2024	0.035412	2025	Non Res	n	n	
552037.22_4172731.6	552037.22	4172731.6	1.5	3.94E-02	1.76E-02	1.44E-02	1.42E-02	8.44E-03	6.79E-03	3.95E-03	8.56E-03	4.50E-03	5.05E-04	1.54E-03	1.54E-03	1.35E-03	1.10E-03	2.21E-03	2.82E-03	2.75E-03	3.64E-04	2024	0.039351	2025	Non Res	n	n	
552057.22_4172731.6	552057.22	4172731.6	1.5	4.34E-02	1.86E-02	1.51E-02	1.48E-02	8.73E-03	7.02E-03	4.10E-03	9.04E-03	4.72E-03	5.27E-04	1.60E-03	1.60E-03	1.40E-03	1.13E-03	2.29E-03	2.91E-03	2.85E-03	3.76E-04	2024	0.043382	2025	Non Res	n	n	
552077.22_4172731.6	552077.22	4172731.6	1.5	4.78E-02	1.96E-02	1.57E-02	1.55E-02	9.00E-03	7.24E-03	4.24E-03	9.54E-03	4.94E-03	5.48E-04	1.65E-03	1.66E-03	1.45E-03	1.17E-03	2.36E-03	3.01E-03	2.94E-03	3.88E-04	2024	0.047788	2025	Non Res	n	n	
552097.22_4172731.6	552097.22	4172731.6	1.5	5.45E-02	2.09E-02	1.66E-02	1.63E-02	9.32E-03	7.50E-03	4.40E-03	1.02E-02	5.21E-03	5.74E-04	1.72E-03	1.72E-03	1.51E-03	1.21E-03	2.44E-03	3.11E-03	3.04E-03	4.02E-04	2024	0.054476	2025	Non Res	n	n	
552117.22_4172731.6	552117.22	4172731.6	1.5	6.25E-02	2.24E-02	1.74E-02	1.72E-02	9.63E-03	7.75E-03	4.56E-03	1.09E-02	5.47E-03	6.00E-04	1.78E-03	1.78E-03	1.56E-03	1.25E-03	2.52E-03	3.22E-03	3.14E-03	4.15E-04	2024	0.062501	2025	Non Res	n	n	
552137.22_4172731.6	552137.22	4172731.6	1.5	7.26E-02	2.41E-02	1.84E-02	1.82E-02	9.95E-03	8.00E-03	4.72E-03	1.15E-02	5.71E-03	6.26E-04	1.84E-03	1.84E-03	1.62E-03	1.29E-03	2.61E-03	3.32E-03	3.25E-03	4.29E-04	2024	0.07259	2025	Non Res	n	n	
552157.22_4172731.6	552157.22	4172731.6	1.5	9.26E-02	2.69E-02	1.97E-02	1.95E-02	1.03E-02	8.30E-03	4.90E-03	1.22E-02	6.00E-03	6.61E-04	1.91E-03	1.92E-03	1.68E-03	1.34E-03	2.71E-03	3.45E-03	3.37E-03	4.45E-04	2024	0.092599	2025	Non Res	n	n	
552177.22_4172731.6	552177.22	4172731.6	1.5	1.32E-01	3.05E-02	2.14E-02	2.12E-02	1.07E-02	8.61E-03	5.10E-03	1.28E-02	6.25E-03	6.99E-04	1.99E-03	1.99E-03	1.75E-03	1.39E-03	2.81E-03	3.58E-03	3.50E-03	4.61E-04	2024	0.132035	2025	Non Res	n	n	
552197.22_4172731.6	552197.22	4172731.6	1.5	1.61E-01	3.34E-02	2.32E-02	2.31E-02	1.11E-02	8.95E-03	5.31E-03	1.33E-02	6.49E-03	7.28E-04	2.08E-03	2.08E-03	1.82E-03

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{max}	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)	
14			onsite g/s lookup																									
551997.22_4172771.6	551997.22	4172771.6	1.5	3.36E-02	1.61E-02	1.33E-02	1.29E-02	7.90E-03	6.35E-03	3.67E-03	7.76E-03	4.14E-03	4.70E-04	1.43E-03	1.44E-03	1.26E-03	1.03E-03	2.07E-03	2.64E-03	2.58E-03	3.41E-04	2024	0.033617	2025	Non Res	n	n	
552017.22_4172771.6	552017.22	4172771.6	1.5	3.71E-02	1.71E-02	1.40E-02	1.36E-02	8.22E-03	6.62E-03	3.85E-03	8.22E-03	4.37E-03	4.94E-04	1.50E-03	1.50E-03	1.32E-03	1.07E-03	2.16E-03	2.75E-03	2.69E-03	3.55E-04	2024	0.037137	2025	Non Res	n	n	
552037.22_4172771.6	552037.22	4172771.6	1.5	4.02E-02	1.78E-02	1.45E-02	1.42E-02	8.47E-03	6.82E-03	3.98E-03	8.61E-03	4.56E-03	5.13E-04	1.55E-03	1.55E-03	1.36E-03	1.10E-03	2.22E-03	2.83E-03	2.77E-03	3.65E-04	2024	0.040216	2025	Non Res	n	n	
552057.22_4172771.6	552057.22	4172771.6	1.5	4.38E-02	1.87E-02	1.51E-02	1.47E-02	8.73E-03	7.02E-03	4.11E-03	9.06E-03	4.77E-03	5.31E-04	1.60E-03	1.60E-03	1.40E-03	1.13E-03	2.29E-03	2.91E-03	2.85E-03	3.76E-04	2024	0.043753	2025	Non Res	n	n	
552077.22_4172771.6	552077.22	4172771.6	1.5	4.96E-02	1.99E-02	1.58E-02	1.55E-02	9.02E-03	7.26E-03	4.26E-03	9.69E-03	5.04E-03	5.56E-04	1.66E-03	1.66E-03	1.46E-03	1.17E-03	2.36E-03	3.01E-03	2.94E-03	3.88E-04	2024	0.049592	2025	Non Res	n	n	
552097.22_4172771.6	552097.22	4172771.6	1.5	5.59E-02	2.11E-02	1.66E-02	1.62E-02	9.32E-03	7.49E-03	4.41E-03	1.04E-02	5.31E-03	5.80E-04	1.71E-03	1.72E-03	1.51E-03	1.21E-03	2.44E-03	3.10E-03	3.04E-03	4.01E-04	2024	0.055936	2025	Non Res	n	n	
552117.22_4172771.6	552117.22	4172771.6	1.5	6.27E-02	2.25E-02	1.73E-02	1.70E-02	9.63E-03	7.73E-03	4.56E-03	1.10E-02	5.57E-03	6.02E-04	1.78E-03	1.78E-03	1.56E-03	1.25E-03	2.52E-03	3.21E-03	3.14E-03	4.15E-04	2024	0.062735	2025	Non Res	n	n	
552137.22_4172771.6	552137.22	4172771.6	1.5	7.50E-02	2.45E-02	1.88E-02	1.85E-02	9.96E-03	8.00E-03	4.73E-03	1.19E-02	5.89E-03	6.30E-04	1.84E-03	1.85E-03	1.62E-03	1.29E-03	2.61E-03	3.32E-03	3.25E-03	4.29E-04	2024	0.075034	2025	Non Res	n	n	
552157.22_4172771.6	552157.22	4172771.6	1.5	9.84E-02	2.75E-02	1.96E-02	1.92E-02	1.03E-02	8.30E-03	4.92E-03	1.28E-02	6.24E-03	6.64E-04	1.92E-03	1.92E-03	1.69E-03	1.34E-03	2.71E-03	3.45E-03	3.37E-03	4.45E-04	2024	0.098449	2025	Non Res	n	n	
552177.22_4172771.6	552177.22	4172771.6	1.5	1.42E-01	3.14E-02	2.12E-02	2.08E-02	1.07E-02	8.61E-03	5.12E-03	1.34E-02	6.52E-03	7.01E-04	1.99E-03	2.00E-03	1.76E-03	1.39E-03	2.81E-03	3.58E-03	3.50E-03	4.62E-04	2024	0.142357	2025	Non Res	n	n	
552197.22_4172771.6	552197.22	4172771.6	1.5	1.68E-01	3.42E-02	2.34E-02	2.27E-02	1.11E-02	8.95E-03	5.33E-03	1.36E-02	6.72E-03	7.42E-04	2.08E-03	2.08E-03	1.83E-03	1.45E-03	2.92E-03	3.72E-03	3.64E-03	4.80E-04	2024	0.167771	2025	Non Res	n	n	
552217.22_4172771.6	552217.22	4172771.6	1.5	1.91E-01	3.71E-02	2.62E-02	2.53E-02	1.16E-02	9.31E-03	5.56E-03	1.37E-02	6.89E-03	7.86E-04	2.16E-03	2.17E-03	1.91E-03	1.51E-03	3.04E-03	3.87E-03	3.78E-03	4.99E-04	2024	0.19149	2025	Non Res	n	n	
552237.22_4172771.6	552237.22	4172771.6	1.5	2.00E-01	3.93E-02	2.89E-02	2.76E-02	1.20E-02	9.69E-03	5.79E-03	1.38E-02	7.06E-03	8.40E-04	2.26E-03	2.27E-03	1.99E-03	1.57E-03	3.17E-03	4.03E-03	3.94E-03	5.20E-04	2024	0.199523	2025	Non Res	n	n	
552257.22_4172771.6	552257.22	4172771.6	1.5	2.04E-01	4.12E-02	3.06E-02	2.92E-02	1.25E-02	1.01E-02	6.03E-03	1.41E-02	7.29E-03	8.94E-04	2.36E-03	2.37E-03	2.08E-03	1.64E-03	3.31E-03	4.21E-03	4.12E-03	5.43E-04	2028	0.014132	2029	Block B10	y	n	
552277.22_4172771.6	552277.22	4172771.6	1.5	2.22E-01	4.37E-02	3.17E-02	3.04E-02	1.30E-02	1.05E-02	6.27E-03	1.47E-02	7.57E-03	9.57E-04	2.46E-03	2.47E-03	2.17E-03	1.71E-03	3.45E-03	4.39E-03	4.29E-03	5.66E-04	2028	0.01469	2029	Block B10	y	n	
552297.22_4172771.6	552297.22	4172771.6	1.5	2.20E-01	4.49E-02	3.36E-02	3.21E-02	1.35E-02	1.10E-02	6.53E-03	1.53E-02	7.87E-03	1.02E-03	2.58E-03	2.59E-03	2.27E-03	1.79E-03	3.61E-03	4.60E-03	4.50E-03	5.94E-04	2028	0.015316	2029	Block B10	y	n	
552317.22_4172771.6	552317.22	4172771.6	1.5	2.16E-01	4.59E-02	3.50E-02	3.35E-02	1.41E-02	1.14E-02	6.79E-03	1.60E-02	8.20E-03	1.08E-03	2.70E-03	2.71E-03	2.38E-03	1.88E-03	3.79E-03	4.83E-03	4.72E-03	6.23E-04	2028	0.016017	2029	Block B10	y	n	
552337.22_4172771.6	552337.22	4172771.6	1.5	2.25E-01	4.75E-02	3.53E-02	3.40E-02	1.47E-02	1.20E-02	7.08E-03	1.68E-02	8.60E-03	1.15E-03	2.83E-03	2.84E-03	2.49E-03	1.97E-03	3.98E-03	5.07E-03	4.96E-03	6.54E-04	2028	0.016848	2029	Block B10	y	n	
552357.22_4172771.6	552357.22	4172771.6	1.5	2.27E-01	4.88E-02	3.60E-02	3.49E-02	1.54E-02	1.25E-02	7.40E-03	1.77E-02	9.04E-03	1.22E-03	2.97E-03	2.98E-03	2.61E-03	2.08E-03	4.19E-03	5.34E-03	5.22E-03	6.88E-04	2028	0.017722	2029	Block B10	y	n	
552377.22_4172771.6	552377.22	4172771.6	1.5	2.29E-01	5.01E-02	3.73E-02	3.63E-02	1.61E-02	1.32E-02	7.75E-03	1.86E-02	9.50E-03	1.29E-03	3.12E-03	3.13E-03	2.75E-03	2.19E-03	4.42E-03	5.63E-03	5.51E-03	7.26E-04	2028	0.238995	2025	Non Res	n	n	
552397.22_4172771.6	552397.22	4172771.6	1.5	2.37E-01	5.20E-02	3.93E-02	3.82E-02	1.69E-02	1.38E-02	8.13E-03	1.95E-02	9.97E-03	1.36E-03	3.28E-03	3.29E-03	2.89E-03	2.32E-03	4.67E-03	5.96E-03	5.82E-03	7.68E-04	2024	0.237242	2025	Non Res	n	n	
552417.22_4172771.6	552417.22	4172771.6	1.5	2.37E-01	5.37E-02	4.16E-02	4.05E-02	1.77E-02	1.46E-02	8.57E-03	2.04E-02	1.04E-02	1.43E-03	3.48E-03	3.49E-03	3.06E-03	2.46E-03	4.97E-03	6.33E-03	6.19E-03	8.15E-04	2024	0.237158	2025	Non Res	n	n	
552437.22_4172771.6	552437.22	4172771.6	1.5	2.36E-01	5.55E-02	4.39E-02	4.29E-02	1.87E-02	1.55E-02	9.05E-03	2.12E-02	1.08E-02	1.50E-03	3.69E-03	3.70E-03	3.25E-03	2.63E-03	5.29E-03	6.75E-03	6.60E-03	8.69E-04	2028	0.021158	2029	Block B11	y	n	
552457.22_4172771.6	552457.22	4172771.6	1.5	2.43E-01	5.82E-02	4.63E-02	4.57E-02	1.97E-02	1.64E-02	9.59E-03	2.21E-02	1.13E-02	1.59E-03	3.94E-03	3.95E-03	3.46E-03	2.81E-03	5.66E-03	7.22E-03	7.06E-03	9.30E-04	2028	0.022059	2029	Block B11	y	n	
552477.22_4172771.6	552477.22	4172771.6	1.5	2.48E-01	6.10E-02	4.90E-02	4.91E-02	2.09E-02	1.76E-02	1.02E-02	2.30E-02	1.18E-02	1.68E-03	4.22E-03	4.23E-03	3.71E-03	3.02E-03	6.09E-03	7.76E-03	7.59E-03	9.99E-04	2028	0.023027	2029	Block B11	y	n	
552497.22_4172771.6	552497.22	4172771.6	1.5	2.53E-01	6.42E-02	5.13E-02	5.14E-02	2.21E-02	1.86E-02	1.09E-02	2.41E-02	1.24E-02	1.78E-03	4.54E-03	4.55E-03	3.99E-03	3.27E-03	6.53E-03	8.31E-03	8.14E-03	1.08E-03	2028	0.024148	2029	Block B11	y	n	
552517.22_4172771.6	552517.22	4172771.6	1.5	2.57E-01	6.80E-02	5.32E-02	5.64E-02	2.39E-02	2.03E-02	1.18E-02	2.55E-02	1.31E-02	1.88E-03	4.91E-03	4.92E-03	4.31E-03	3.56E-03	7.17E-03	9.13E-03	8.93E-03	1.17E-03	2028	0.025484	2029	Block B11	y	n	
552537.22_4172771.6	552537.22	4172771.6	1.5	2.55E-01	7.22E-02	5.47E-02	6.09E-02	2.59E-02	2.21E-02	1.28E-02	2.71E-02	1.39E-02	1.98E-03	5.33E-03	5.35E-03	4.68E-03	3.90E-03	7.86E-03	1.00E-02	9.80E-03	1.29E-03	2028	0.027133	2029	Block B11	y	n	
552557.22_4172771.6	552557.22	4172771.6	1.5	2.61E-01	7.75E-02	5.58E-02	6.64E-02	2.82E-02	2.43E-02	1.40E-02	2.94E-02	1.50E-02	2.08E-03	5.84E-03	5.86E-03	5.12E-03	4.31E-03	8.69E-03	1.11E-02	1.08E-02	1.42E-03	2028	0.029426	2029	Block B11	y	n	
552577.22_4172771.6	552577.22	4172771.6	1.5	2.63E-01	8.38E-02	5.65E-02	7.31E-02	3.04E-02	2.66E-02	1.55E-02	3.23E-02	1.66E-02	2.18E-03	6.45E-03	6.47E-03	5.65E-03	4.81E-03	9.70E-03	1.24E-02	1.21E-02	1.59E-03	2024	0.263205	2025	Non Res	n	n	
552597.22_4172771.6	552597.22	4172771.6	1.5	2.77E-01	9.24E-02	6.26E-02	8.06E-02	3.49E-02	3.04E-02	1.75E-02	3.57E-02	1.83E-02	2.32E-03	7.25E-03	7.27E-03	6.35E-03	5.46E-03	1.10E-02	1.40E-02	1.37E-02	1.80E-03	2029	0.03488	2031	Block B12	y	n	
552617.22_4172771.6	552617.22	4172771.6	1.5	2.90E-01	1.03E-01	6.81E-02	8.82E-02	3.98E-02	3.49E-02	2.01E-02	3.97E-02	2.08E-02	2.52E-03	8.31E-03	8.33E-03	7.27E-03	6.31E-03	1.27E-02	1.62E-02	1.59E-02	2.08E-03	2029	0.039789	2031	Block B12	y	n	
552637.22_4172771.6	552637.22	4172771.6	1.5	3.08E-01	1.18E-01	7.61E-02	9.89E-02	4.65E-02	4.10E-02	2.36E-02	4.53E-02	2.43E-02	2.82E-03	9.78E-03	9.80E-03	8.55E-03	7.47E-03	1.51E-02	1.92E-02	1.88E-02	2.46E-03	2029	0.046532	2031	Block B14	y	n	
552657.22_4172771.6	552657.22	4172771.6	1.5	3.28E-01	1.38E-01	8.78E-02	1.11E-01	5.61E-02	4.98E-02	2.87E-02	5.26E-02	2.92E-02	3.29E-03	1.19E-02	1.19E-02	1.04E-02	9.12E-03	1.84E-02	2.35E-02	2.30E-02	3.00E-03	2029	0.056143	2031	Block B14	y	n	
552677.22_4172771.6	552677.22	4172771.6	1.5	3.61E-01	1.70E-01	1.06E-01	1.29E-01	7.09E-02	6.34E-02	3.64E-02	6.35E-02	3.69E-02	4.05E-03	1.52E-02	1.52E-02	1.32E-02	1.17E-02	2.35E-02	3.00E-02	2.94E-02	3.83E-03	2029	0.070944	2031	Block B14	y	n	
552697.22_4172771.6	552697.22	4172771.6	1.5	4.20E-01	2.22E-01	1.35E-01	1.60E-01	9.55E-02	8.60E-02	4.96E-02	8.19E-02	4.96E-02	5.35E-03	2.06E-02	2.07E-02	1.80E-02	1.59E-02	3.20E-02	4.08E-02	4.00E-02	5.21E-03	2029	0.095478	2031	Block B14	y	n	
552717.22_4172771.6	552717.22	4172771.6	1.5	4.88E-01	2.75E-01	1.58E-01	1.84E-01	1.13E-01	1.02E-01	5.88E-02	9.49E-02	5.86E-02	6.27E-03	2.45E-02	2.45E-02	2.14E-02	1.89E-02	3.80E-02	4.85E-02	4.76E-02	6.19E-03	2024	0.488148	2025	Non Res	n	n	
552737.22_4172771.6	552737.22	4172771.6	1.5	6.02E-01	3.13E-01	1.44E-01	1.64E-01	9.73E-02	8.75E-02	5.04E-02	8.24E-02	5.05E-02	5.39E-03	2.10E-02	2.10E-02	1.83E-02	1.62E-02	3.27E-02	4.17E-02	4.09E-02	5.34E-03	2024	0.601582	2025	Non Res	n	n	
552757.22_4172771.6	552757.22	4172771.6	1.5	6.18E-01	3.20E-01	1.41E-01	1.58E-01	9.18E-02	8.24E-02	4.75E-02	7.77E-02	4.76E-02	5.07E-03	1.97E-02	1.98E-02	1.72E-02	1.53E-02	3.09E-02	3.94E-02	3.86E-02	5.05E-03	2042	0	#N/A	Block D2	n	y	
552777.22_4172771.6	552777.22	4172771.6	1.5	5.13E-01	2.73E-01	1.31E-01	1.43E-01	7.85E-02	7.01E-02	4.03E-02	6.70E-02	4.07E-02	4.32E-03	1.67E-02	1.68E-02	1.46E-02	1.31E-02	2.64E-02	3.37E-02	3.30E-02	4.33E-03	2042	0	#N/A	Block E4	n	n	
552797.22_4172771.6	552797.22	4172771.6	1.5	5.06E-01	2.73E-01	1.36E-01	1.44E-01	7.84E-02	6.99E-02	4.02E-02	6.67E-02	4.06E-02	4.29E-03	1.67E-02	1.67E-02	1.46E-02	1.31E-02	2.65E-02	3.38E-02	3.31E-02	4.36E-03	2042	0	#N/A	Block E4	n	n	
552817.22_4172771.6	552817.22	4172771.6	1.5	5.00E-01	2.82E-01	1.54E-01	1.56E-01	8.69E-02	7.78E-02	4.47E-02	7.31E-02	4.50E-02	4.74E-03	1.86E-02	1.86E-02	1.62E-02	1.47E-02	2.95E-02	3.78E-02	3.70E-02	4.89E-03	2042	0	#N/A	Block E4	n	n	
552837.22_4172771.6	552837.22	4172771.6	1.5	5.09E-01	3.11E-01	1.93E-01	1.86E-01	1.08E-01	9.73E-02	5.60E-02	8.94E-02	5.60E-02	5.88E-03	2.33E-02	2.33E-02	2.03E-02	1.84E-02	3.70E-02	4.74E-02	4.65E-02	6.14E-03	2042	0	#N/A	Block E4	n	n	
552857.22_4172771.6	552857.22	4172771.6	1.5	3.94E-01	2.46E-01	1.90E-01	1.66E-01	1.14E-01	7.51E-02	4.31E-02	7.06E-02	4.35E-02	4.56E-03	1.79E-02	1.80E-02	1.56E-02	1.43E-02	2.89E-02	3.70E-02	3.64E-02	4.92E-03	2024	0.393922	2025	Non Res	n	n	
552877.22_4172771.6	552877.22	4172771.6	1.5	2.90E-01	2.07E-01	2.05E-01	1.60E-01	8.11E-02	7.22E-02	4.14E-02	6.80E-02	4.19E-02	4.37E-03	1.72E-02	1.72E-02	1.50E-02	1.38E-02	2.79E-02	3.65E-02	3.59E-02	4.87E-03	2024	0.290499	2025	Non Res	n	n	
552897.22_4172771.6	552897.22	4172771.6	1.5	2.21E-01	1.68E-01	1.93E-01	1.42E-01	1.86E-02	6.07E-02	3.47E-02	5.82E-02	3.54E-02	3.68E-03	1.44E-02	1.44E-02	1.26E-02	1.17E-02	2.36E-02	3.15E-02	3.11E-02	4.31E-03	2042	0	#N/A	Block D2	n	y	
552917.22_4172771.6	552917.22	4172771.6	1.5	1.72E-01	1.32E-01	1.74E-01	1.18E-01	5.19E-02	4.52E-02	2.57E-02	4.50E-02	2.66E-02	2.76E-03	1.06E-02	1.06E-02	9.27E-03	8.84E-03	1.78E-02	2.48E-02	2.46E-02	3.53E-03	2042	0	#N/A	Block D2	n	y	
552937.22_4172771.6	552937.22	4172771.6	1.5	1.47E-01	1.16E-01	1.71E-01	1.06E-01	4.45E-02	3.84E-02	2.18E-02	3.93E-02	2.28E-02	2.36E-03	8.95E-03	8.98E-03	7.82E-03	7.66E-03	1.54E-02	2.15E-02	2.13E-02	3.19E-03	2042	0	#N/A	Block D2	n	y	
552957.22_4172771.6	552957.22	4172771.6	1.5	1.22E-01	9.76E-02	1.56E-01	9.65E-02	3.71E-02	3.15E-02	1.78E-02	3.33E-02	1.89E-02	1.95E-03	7.28E-03	7.30E-03	6.37E-03	6.30E-03	1.27E-02	1.83E-02	1.82E-02	2.71E-03	2042	0	#N/A	Block D2	n	y	
552977.22_4172771.6	552977.22	4172771.6	1.5	1.11E-01	9.04E-02	1.57E-01	9.33E-02	3.38E-02	2.84E-02	1.60E-02	3.08E-02	1.72E-02	1.77E-03	6.52E-03	6.54E-03	5.70E-03	5.75E-03	1.16E-02	1.70E-02	1.71E-02	2.59E-03	2042	0	#N/A	Block D2	n	y	
552997.22_4172771.6	552997.22	4172771.6	1.5	1.05E-01	8.92E-02	1.72E-01	9.76E-02	3.24E-02	2.70E-02	1.51E-02	2.98E-02	1.64E-02	1.69E-03	6.15E-03	6.17E-03	5.38E-03	5.54E-03	1.12E-02	1.68E-02	1.69E-02	2.61E-03	2042	0	#N/A	Block D2	n	y	
553017.22_4172771.6	553017.22	4172771.6	1.5	9.44E-02	8.18E-02	1.66E-01	9.21E-02	2.95E-02	2.43E-02	1.35E-02	2.75E-02	1.49E-02	1.53E-03	5.49E-03	5.50E-03	4.80E-03	5.03E-03	1.01E-02	1.57E-02	1.58E-02	2.50E-03	2042	0	#N/A	Block D2	n	y	
553037.22_4172771.6	553037.22	4172771.6	1.5	8.63E-02	7.63E-02	1.62E-01	8.85E-02	2.73E-02	2.22E-02	1.24E-02	2.58E-02	1.37E-02	1.41E-03	4.98E-03	4.99E-03	4.35E-03	4.63E-03	9.32E-03	1.46E-02	1.46E-02	2.39E-03	2042	0	#N/A	Block D2	n	y	
553057.22_4172771.6	553057.22	4172771.6	1.5	8.03E-02	7.28E-02	1.64E-01	8.72E-02	2.58E-02	2.07E-02	1.14E-02	2.46E-02	1.29E-02	1.33E-03	4.60E-03	4.62E-03	4.03E-03	4.35E-03	8.76E-03	1.41E-02	1.43E-02	2.32E-03	2042	0	#N/A	Block D2	n	y	
553077.22_4172771.6	553077.22	4172771.6	1.5	7.74E-02	7.52E-02	1.89E-01	9.60E-02	2.52E-02	2.02E-02	1.11E-02	2.44E-02	1.25E-02	1.31E-03	4.45E-03	4.47E-03	3.90E-03	4.30E-03	8.66E-03	1.35E-02	1.36E-02	2.19E-03	2042	0	#N/A	Block D2	n	y	
553097.22_4172771.6	553097.22	4172771.6	1.5	7.05E-02	6.67E-02	1.63E-01	8.42E-02	2.32E-02	1.83E-02	9.96E-03	2.27E-02	1.15E-02	1.20E-03	3.99E-03	4.00E-03	3.49E-03	3.85E-03	7.76E-03	1.30E-02	1.32E-02	2.19E-03	2042	0	#N/A	Block D2	n	y	
553117.22_4172771.6	553117.22	4172771.6	1.5	6.71E-02	6.56E-02	1.69E-01	8.36E-02	2.24E-02	1.75E-02	9.48E-03	2.22E-02	1.10E-02	1.16E-03	3.78E-03	3.79E-03	3.31E-03	3.69E-03	7.44E-03	1.25E-02	1.27E-02	2.11E-03	2042	0	#N/A	Block D2	n	y	
553137.22_4172771.6	553137.22	4172771.6	1.5	6.44E-02	6.59E-02	1.82E-01	8.95E-02	2.18E-02	1.68E-02	9.08E-03	2.18E-02	1.07E-02	1.13E-03	3.62E-03	3.63E-03	3.16E-03	3.57E-03	7.19E-03	1.19E-02	1.22E-02	2.02E-03	2042	0	#N/A	Block D2	n	y	
553157.22_4172771.6	553157.22	4172771.6	1.5	6.18E-02	6.55E-02	1.90E-01	9.13E-02	2.11E-02	1.61E-02	8.65E-03	2.13E-02	1.03E-02	1.10E-03	3.44E-03	3.45E-03	3.01E-03	3.42E-03	6.88E-03	1.15E-02	1.18E-02	1.96E-03	2042	0	#N/A	Block D2	n	y	
553177.22_4172771.6	553177.22	4172771.6	1.5	5.85E-02	6.06E-02	1.72E-01	8.40E-02	2.02E-02	1.52E-02	8.09E-03	2.06E-02	9.79E-03	1.05E-03	3.21E-03	3.21E-03	2.81E-03	3.17E-03	6.39E-03	1.11E-02	1.15E-02	1.94E-03	2042	0	#N/A	Block D2	n	y	
553197.22_4172771.6	553197.22	4172771.6	1.5	5.65E-02	5.99E-02	1.76E-01	8.20E-02	1.97E-02	1.47E-02	7.73E-03	2.03E-02	9.48E-03	1.01E-03	3.06E-03	3.06E-03	2.67E-03	3.02E-03	6.08E-03	1.07E-02	1.10E-02	1.87E-03	2042	0	#N/A	Block D2	n	y	
553217.22_4172771.6	553217.22	4172771.6	1.5	5.47E-02	5.82E-02	1.73E-01	8.33E-02	1.92E-02	1.41E-02	7.36E-03	2.00E-02	9.18E-03	9.77E-04	2.90E-03	2.91E-03	2.54E-03	2.85E-03	5.74E-03	1.03E-02	1.07E-02	1.82E-03	2042	0	#N/A	Block D2	n	y	
553237.22_4172771.6	553237.22	4172771.6	1.5	5.34E-02	5.80E-02	1.78E-01	8.43E-02	1.88E-02	1.37E-02	7.08E-03	1.98E-02	8.96E-03	9.48E-04	2.78E-03	2.79E-03	2.44E-03	2.72E-03	5.47E-03	9.94E-03	1.03E-02	1.76E-03	2042	0	#N/A	Block D2	n	y	
553257.22_4172771.6	553257.22	4172771.6	1.5	5.23E-02	5.59E-02	1.71E-01	8.14E-02	1.85E-02	1.32E-02	6.76E-03	1.96E-02	8.73E-03	9.11E-04	2.65E-03	2.66E-03	2.32E-03	2.56E-03	5.14E-03	9.54E-03	9.90E-03	1.70E-03	2042	0	#N/A	Block D2	n	y	
553277.22_4172771.6	553277.22	4172771.6	1.5	5.17E-02	5.27E-02	1.55E-01	7.56E-02	1.83E-02	1.27E-02	6.44E-03	1.96E-02	8.53E-03	8.69E-04	2.51E-03	2.51E-03	2.20E-03	2.38E-03	4.78E-03	9.20E-03	9.61E-03	1.66E-03	2042	0	#N/A	Block D2	n	y	
553297.22_4172771.6	553297.22	4172771.6	1.5	5.16E-02	4.99E-02	1.40E-01	6.96E-02	1.81E-02	1.23E-02	6.12E-03	1.97E-02	8.38E-03	8.25E-04	2.36E-03	2.37E-03	2.07E-03	2.21E-03	4.45E-03	8.87E-03	9.32E-03	1.62E-03	2042	0	#N/A	Block D2	n	y	
553317.22_4172771.6	553317.22	4172771.6	1.5	5.25E-02	4.76E-02	1.26E-01	6.43E-02	1.82E-02	1.20E-02	5.84E-03	2.00E-02	8.32E-03	7.81E-04	2.23E-03	2.23E-03	1.95E-03	2.06E-03	4.14E-03	7.86E-03	8.20E-03	1.40E-03	2042	0	#N/A	Block D2	n	y	
553337.22_4172771.6	553337.22	4172771.6	1.5	5.56E-02	4.76E-02	1.21E-01	6.29E-02	1.90E-02	1.21E-02	5.71E-03	2.13E-02	8.54E-03	7.54E-04	2.14E-03	2.15E-03	1.88E-03	1.97E-03	3.97E-03	7.24E-03	7.51E-03	1.27E-03	2042	0	#N/A	Block D2	n	y	
553357.22_4172771.6	553357.22	4172771.6	1.5	6.14E-02	5.08E-02	1.29E-01	6.77E-02	2.06E-02	1.26E-02	5.78E-03	2.35E-02	9.09E-03	7.50E-04	2.13E-03	2.14E-03	1.87E-03	1.96E-03	3.95E-03	6.57E-03	6.70E-03	1.10E-03	2024	0.128632	2027	Non Res	n	n	
553377.22_4172771.6	553377.22	4172771.6	1.5	6.94E-02	5.26E-02	1.41E-01	7.34E-02	2.26E-02	1.33E-02	5.84E-03	2.65E-02	9.87E-03	7.42E-04	2.11E-03	2.11E-03

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{max}	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)	
14																												
553197.22_4172791.6	553197.22	4172791.6	1.5	5.63E-02	5.82E-02	1.67E-01	8.10E-02	1.94E-02	1.45E-02	7.63E-03	1.99E-02	9.35E-03	1.03E-03	3.03E-03	3.03E-03	2.65E-03	3.13E-03	6.30E-03	1.07E-02	1.09E-02	1.84E-03	2042	0	#N/A	Block D2	n	y	
553217.22_4172791.6	553217.22	4172791.6	1.5	5.45E-02	5.66E-02	1.65E-01	7.97E-02	1.89E-02	1.39E-02	7.28E-03	1.96E-02	9.06E-03	9.95E-04	2.88E-03	2.89E-03	2.52E-03	2.96E-03	5.96E-03	1.03E-02	1.05E-02	1.79E-03	2042	0	#N/A	Block D2	n	y	
553237.22_4172791.6	553237.22	4172791.6	1.5	5.34E-02	5.68E-02	1.71E-01	8.17E-02	1.86E-02	1.35E-02	7.01E-03	1.95E-02	8.86E-03	9.65E-04	2.77E-03	2.77E-03	2.42E-03	2.84E-03	5.71E-03	9.83E-03	1.01E-02	1.71E-03	2042	0	#N/A	Block D2	n	y	
553257.22_4172791.6	553257.22	4172791.6	1.5	5.25E-02	5.57E-02	1.69E-01	8.05E-02	1.84E-02	1.31E-02	6.72E-03	1.94E-02	8.66E-03	9.29E-04	2.65E-03	2.65E-03	2.32E-03	2.68E-03	5.39E-03	9.42E-03	9.66E-03	1.65E-03	2042	0	#N/A	Block D2	n	y	
553277.22_4172791.6	553277.22	4172791.6	1.5	5.23E-02	5.65E-02	1.77E-01	8.28E-02	1.83E-02	1.28E-02	6.51E-03	1.95E-02	8.55E-03	9.02E-04	2.55E-03	2.56E-03	2.24E-03	2.55E-03	5.14E-03	8.96E-03	9.20E-03	1.57E-03	2042	0	#N/A	Block D2	n	y	
553297.22_4172791.6	553297.22	4172791.6	1.5	5.24E-02	5.12E-02	1.47E-01	7.21E-02	1.82E-02	1.24E-02	6.17E-03	1.97E-02	8.42E-03	8.49E-04	2.39E-03	2.40E-03	2.10E-03	2.33E-03	4.70E-03	8.63E-03	8.94E-03	1.54E-03	2042	0	#N/A	Block D2	n	y	
553317.22_4172791.6	553317.22	4172791.6	1.5	5.37E-02	4.85E-02	1.30E-01	6.56E-02	1.84E-02	1.21E-02	5.88E-03	2.02E-02	8.39E-03	8.01E-04	2.25E-03	2.26E-03	1.97E-03	2.16E-03	4.35E-03	7.99E-03	8.29E-03	1.42E-03	2042	0	#N/A	Block D2	n	y	
553337.22_4172791.6	553337.22	4172791.6	1.5	5.75E-02	4.84E-02	1.22E-01	6.36E-02	1.94E-02	1.23E-02	5.74E-03	2.17E-02	8.67E-03	7.70E-04	2.16E-03	2.17E-03	1.90E-03	2.06E-03	4.14E-03	7.44E-03	7.73E-03	1.32E-03	2042	0	#N/A	Block D2	n	y	
553357.22_4172791.6	553357.22	4172791.6	1.5	6.33E-02	5.20E-02	1.32E-01	6.89E-02	2.09E-02	1.28E-02	5.80E-03	2.40E-02	9.21E-03	7.63E-04	2.15E-03	2.15E-03	1.88E-03	2.05E-03	4.13E-03	6.46E-03	6.51E-03	1.06E-03	2024	0.131506	2027	Non Res	n	n	
553377.22_4172791.6	553377.22	4172791.6	1.5	7.44E-02	5.66E-02	1.36E-01	7.28E-02	2.38E-02	1.37E-02	5.90E-03	2.80E-02	1.02E-02	7.52E-04	2.11E-03	2.11E-03	1.85E-03	2.01E-03	4.05E-03	6.01E-03	5.98E-03	9.58E-04	2024	0.136247	2027	Non Res	n	n	
553397.22_4172791.6	553397.22	4172791.6	1.5	1.03E-01	6.13E-02	1.04E-01	6.90E-02	3.12E-02	1.61E-02	6.25E-03	3.84E-02	1.28E-02	7.27E-04	2.04E-03	2.04E-03	1.79E-03	1.95E-03	3.92E-03	5.50E-03	5.42E-03	8.48E-04	2024	0.103722	2027	Non Res	n	n	
553417.22_4172791.6	553417.22	4172791.6	1.5	1.04E-01	5.70E-02	7.81E-02	6.31E-02	3.19E-02	1.58E-02	5.60E-03	3.88E-02	1.27E-02	7.03E-04	1.97E-03	1.98E-03	1.73E-03	1.87E-03	3.77E-03	5.38E-03	4.95E-03	7.61E-04	2024	0.103793	2025	Non Res	n	n	
553437.22_4172791.6	553437.22	4172791.6	1.5	7.38E-02	4.40E-02	6.47E-02	4.71E-02	2.34E-02	1.30E-02	5.43E-03	2.77E-02	9.85E-03	6.76E-04	1.91E-03	1.91E-03	1.67E-03	1.81E-03	3.64E-03	4.77E-03	4.63E-03	7.02E-04	2024	0.073779	2025	Non Res	n	n	
553457.22_4172791.6	553457.22	4172791.6	1.5	5.33E-02	3.50E-02	5.58E-02	3.83E-02	1.80E-02	1.09E-02	4.92E-03	2.03E-02	7.85E-03	6.52E-04	1.84E-03	1.85E-03	1.62E-03	1.75E-03	3.51E-03	4.50E-03	4.33E-03	6.49E-04	2024	0.055811	2027	Non Res	n	n	
553477.22_4172791.6	553477.22	4172791.6	1.5	4.54E-02	3.09E-02	4.93E-02	3.36E-02	1.58E-02	9.95E-03	4.64E-03	1.74E-02	7.03E-03	6.27E-04	1.78E-03	1.79E-03	1.56E-03	1.68E-03	3.39E-03	4.25E-03	4.07E-03	6.04E-04	2024	0.049324	2027	Non Res	n	n	
553497.22_4172791.6	553497.22	4172791.6	1.5	4.09E-02	2.82E-02	4.44E-02	3.04E-02	1.45E-02	9.34E-03	4.43E-03	1.58E-02	6.51E-03	6.05E-04	1.72E-03	1.73E-03	1.51E-03	1.62E-03	3.27E-03	4.03E-03	3.85E-03	5.65E-04	2024	0.044419	2027	Non Res	n	n	
553517.22_4172791.6	553517.22	4172791.6	1.5	3.77E-02	2.62E-02	4.05E-02	2.79E-02	1.36E-02	8.86E-03	4.25E-03	1.45E-02	6.13E-03	5.83E-04	1.67E-03	1.67E-03	1.47E-03	1.57E-03	3.15E-03	3.83E-03	3.65E-03	5.31E-04	2024	0.040543	2027	Non Res	n	n	
553537.22_4172791.6	553537.22	4172791.6	1.5	3.45E-02	2.42E-02	3.71E-02	2.56E-02	1.26E-02	8.35E-03	4.05E-03	1.32E-02	5.71E-03	5.62E-04	1.61E-03	1.62E-03	1.42E-03	1.50E-03	3.02E-03	3.63E-03	3.44E-03	4.96E-04	2024	0.037113	2027	Non Res	n	n	
553557.22_4172791.6	553557.22	4172791.6	1.5	3.24E-02	2.27E-02	3.43E-02	2.38E-02	1.19E-02	7.97E-03	3.89E-03	1.24E-02	5.42E-03	5.41E-04	1.56E-03	1.56E-03	1.37E-03	1.44E-03	2.90E-03	3.45E-03	3.27E-03	4.69E-04	2024	0.034261	2027	Non Res	n	n	
553577.22_4172791.6	553577.22	4172791.6	1.5	3.07E-02	2.15E-02	3.19E-02	2.23E-02	1.14E-02	7.65E-03	3.75E-03	1.17E-02	5.18E-03	5.21E-04	1.51E-03	1.51E-03	1.32E-03	1.39E-03	2.79E-03	3.31E-03	3.12E-03	4.46E-04	2024	0.031903	2027	Non Res	n	n	
553597.22_4172791.6	553597.22	4172791.6	1.5	2.93E-02	2.05E-02	2.99E-02	2.08E-02	1.09E-02	7.37E-03	3.62E-03	1.12E-02	4.98E-03	5.03E-04	1.47E-03	1.47E-03	1.29E-03	1.34E-03	2.69E-03	3.16E-03	2.96E-03	4.25E-04	2024	0.029874	2027	Non Res	n	n	
553617.22_4172791.6	553617.22	4172791.6	1.5	2.80E-02	1.96E-02	2.81E-02	1.99E-02	1.05E-02	7.11E-03	3.50E-03	1.06E-02	4.79E-03	4.86E-04	1.42E-03	1.42E-03	1.25E-03	1.29E-03	2.60E-03	3.05E-03	2.88E-03	4.07E-04	2024	0.028099	2027	Non Res	n	n	
553637.22_4172791.6	553637.22	4172791.6	1.5	2.69E-02	1.88E-02	2.65E-02	1.89E-02	1.01E-02	6.88E-03	3.39E-03	1.02E-02	4.62E-03	4.69E-04	1.38E-03	1.38E-03	1.21E-03	1.25E-03	2.51E-03	2.94E-03	2.77E-03	3.91E-04	2024	0.026882	2025	Non Res	n	n	
553657.22_4172791.6	553657.22	4172791.6	1.5	2.58E-02	1.80E-02	2.51E-02	1.80E-02	9.76E-03	6.65E-03	3.29E-03	9.77E-03	4.46E-03	4.54E-04	1.34E-03	1.34E-03	1.18E-03	1.20E-03	2.42E-03	2.84E-03	2.67E-03	3.76E-04	2024	0.025843	2025	Non Res	n	n	
553677.22_4172791.6	553677.22	4172791.6	1.5	2.49E-02	1.73E-02	2.38E-02	1.71E-02	9.42E-03	6.44E-03	3.19E-03	9.37E-03	4.31E-03	4.39E-04	1.30E-03	1.31E-03	1.15E-03	1.16E-03	2.34E-03	2.74E-03	2.58E-03	3.62E-04	2024	0.024872	2025	Non Res	n	n	
553697.22_4172791.6	553697.22	4172791.6	1.5	2.40E-02	1.67E-02	2.27E-02	1.64E-02	9.11E-03	6.25E-03	3.10E-03	9.01E-03	4.17E-03	4.25E-04	1.26E-03	1.27E-03	1.12E-03	1.13E-03	2.27E-03	2.66E-03	2.49E-03	3.49E-04	2024	0.023982	2025	Non Res	n	n	
553717.22_4172791.6	553717.22	4172791.6	1.5	2.31E-02	1.61E-02	2.17E-02	1.57E-02	8.82E-03	6.07E-03	3.02E-03	8.67E-03	4.04E-03	4.12E-04	1.24E-03	1.24E-03	1.09E-03	1.09E-03	2.19E-03	2.57E-03	2.42E-03	3.37E-04	2024	0.023144	2025	Non Res	n	n	
553737.22_4172791.6	553737.22	4172791.6	1.5	2.24E-02	1.55E-02	2.07E-02	1.50E-02	8.55E-03	5.89E-03	2.93E-03	8.34E-03	3.92E-03	3.99E-04	1.20E-03	1.21E-03	1.06E-03	1.06E-03	2.13E-03	2.49E-03	2.35E-03	3.26E-04	2024	0.022358	2025	Non Res	n	n	
553757.22_4172791.6	553757.22	4172791.6	1.5	2.16E-02	1.50E-02	1.98E-02	1.44E-02	8.29E-03	5.73E-03	2.86E-03	8.04E-03	3.80E-03	3.87E-04	1.17E-03	1.18E-03	1.03E-03	1.02E-03	2.06E-03	2.41E-03	2.28E-03	3.16E-04	2024	0.021621	2025	Non Res	n	n	
553777.22_4172791.6	553777.22	4172791.6	1.5	2.09E-02	1.45E-02	1.90E-02	1.39E-02	8.04E-03	5.57E-03	2.78E-03	7.76E-03	3.69E-03	3.76E-04	1.15E-03	1.15E-03	1.01E-03	9.92E-04	2.00E-03	2.34E-03	2.21E-03	3.07E-04	2024	0.02093	2025	Non Res	n	n	
553797.22_4172791.6	553797.22	4172791.6	1.5	2.03E-02	1.41E-02	1.82E-02	1.33E-02	7.81E-03	5.42E-03	2.71E-03	7.50E-03	3.58E-03	3.65E-04	1.12E-03	1.12E-03	9.83E-04	9.62E-04	1.94E-03	2.28E-03	2.15E-03	2.97E-04	2024	0.02028	2025	Non Res	n	n	
553817.22_4172791.6	553817.22	4172791.6	1.5	1.97E-02	1.36E-02	1.75E-02	1.28E-02	7.59E-03	5.28E-03	2.64E-03	7.25E-03	3.48E-03	3.54E-04	1.09E-03	1.09E-03	9.60E-04	9.34E-04	1.88E-03	2.21E-03	2.09E-03	2.89E-04	2024	0.019668	2025	Non Res	n	n	
551817.22_4172811.6	551817.22	4172811.6	1.5	2.02E-02	1.16E-02	9.70E-03	9.40E-03	6.02E-03	4.79E-03	2.70E-03	5.61E-03	3.02E-03	3.54E-04	1.08E-03	1.08E-03	9.48E-04	7.80E-04	1.57E-03	2.00E-03	1.96E-03	2.59E-04	2024	0.020196	2025	Non Res	n	n	
551837.22_4172811.6	551837.22	4172811.6	1.5	2.14E-02	1.21E-02	1.01E-02	9.81E-03	6.25E-03	4.98E-03	2.81E-03	5.85E-03	3.15E-03	3.69E-04	1.12E-03	1.13E-03	9.87E-04	8.12E-04	1.64E-03	2.09E-03	2.04E-03	2.70E-04	2024	0.021404	2025	Non Res	n	n	
551857.22_4172811.6	551857.22	4172811.6	1.5	2.21E-02	1.24E-02	1.03E-02	1.00E-02	6.41E-03	5.08E-03	2.87E-03	5.97E-03	3.22E-03	3.76E-04	1.15E-03	1.15E-03	1.01E-03	8.28E-04	1.67E-03	2.13E-03	2.08E-03	2.75E-04	2024	0.022144	2025	Off-site Resi	n	n	
551877.22_4172811.6	551877.22	4172811.6	1.5	2.36E-02	1.30E-02	1.08E-02	1.05E-02	6.61E-03	5.29E-03	3.00E-03	6.23E-03	3.36E-03	3.92E-04	1.19E-03	1.20E-03	1.05E-03	8.61E-04	1.74E-03	2.21E-03	2.17E-03	2.86E-04	2024	0.023606	2025	Off-site Resi	n	n	
551897.22_4172811.6	551897.22	4172811.6	1.5	2.52E-02	1.36E-02	1.13E-02	1.09E-02	6.87E-03	5.51E-03	3.14E-03	6.50E-03	3.51E-03	4.09E-04	1.25E-03	1.25E-03	1.09E-03	8.98E-04	1.81E-03	2.31E-03	2.26E-03	2.98E-04	2024	0.025226	2025	Non Res	n	n	
551917.22_4172811.6	551917.22	4172811.6	1.5	2.70E-02	1.42E-02	1.18E-02	1.14E-02	7.12E-03	5.72E-03	3.28E-03	6.78E-03	3.66E-03	4.28E-04	1.30E-03	1.30E-03	1.14E-03	9.32E-04	1.88E-03	2.40E-03	2.34E-03	3.10E-04	2024	0.027011	2025	Non Res	n	n	
551937.22_4172811.6	551937.22	4172811.6	1.5	2.87E-02	1.47E-02	1.22E-02	1.18E-02	7.38E-03	5.93E-03	3.38E-03	7.02E-03	3.79E-03	4.41E-04	1.34E-03	1.34E-03	1.17E-03	9.59E-04	1.94E-03	2.46E-03	2.41E-03	3.18E-04	2024	0.028655	2025	Non Res	n	n	
551957.22_4172811.6	551957.22	4172811.6	1.5	3.05E-02	1.53E-02	1.26E-02	1.22E-02	7.54E-03	6.06E-03	3.50E-03	7.27E-03	3.93E-03	4.56E-04	1.37E-03	1.38E-03	1.21E-03	9.86E-04	1.99E-03	2.53E-03	2.48E-03	3.27E-04	2024	0.030506	2025	Non Res	n	n	
551977.22_4172811.6	551977.22	4172811.6	1.5	3.25E-02	1.58E-02	1.31E-02	1.26E-02	7.75E-03	6.24E-03	3.61E-03	7.55E-03	4.08E-03	4.70E-04	1.41E-03	1.42E-03	1.24E-03	1.01E-03	2.04E-03	2.60E-03	2.54E-03	3.36E-04	2024	0.032497	2025	Non Res	n	n	
551997.22_4172811.6	551997.22	4172811.6	1.5	3.47E-02	1.64E-02	1.35E-02	1.30E-02	7.97E-03	6.41E-03	3.72E-03	7.85E-03	4.23E-03	4.85E-04	1.46E-03	1.46E-03	1.28E-03	1.04E-03	2.10E-03	2.67E-03	2.61E-03	3.45E-04	2024	0.034703	2025	Non Res	n	n	
552017.22_4172811.6	552017.22	4172811.6	1.5	3.78E-02	1.72E-02	1.40E-02	1.35E-02	8.04E-03	6.57E-03	3.86E-03	8.23E-03	4.43E-03	5.05E-04	1.50E-03	1.51E-03	1.32E-03	1.07E-03	2.16E-03	2.81E-03	2.76E-03	3.55E-04	2024	0.03784	2025	Non Res	n	n	
552037.22_4172811.6	552037.22	4172811.6	1.5	4.12E-02	1.80E-02	1.46E-02	1.40E-02	8.24E-03	6.81E-03	3.99E-03	8.66E-03	4.65E-03	5.24E-04	1.55E-03	1.56E-03	1.36E-03	1.10E-03	2.22E-03	2.95E-03	2.91E-03	3.64E-04	2024	0.041178	2025	Non Res	n	n	
552057.22_4172811.6	552057.22	4172811.6	1.5	4.51E-02	1.89E-02	1.51E-02	1.46E-02	8.73E-03	7.02E-03	4.13E-03	9.18E-03	4.89E-03	5.44E-04	1.60E-03	1.61E-03	1.41E-03	1.13E-03	2.29E-03	2.91E-03	2.84E-03	3.75E-04	2024	0.045086	2025	Non Res	n	n	
552077.22_4172811.6	552077.22	4172811.6	1.5	5.01E-02	2.00E-02	1.58E-02	1.52E-02	9.02E-03	7.24E-03	4.28E-03	9.83E-03	5.17E-03	5.66E-04	1.66E-03	1.66E-03	1.46E-03	1.17E-03	2.36E-03	3.00E-03	2.93E-03	3.87E-04	2024	0.050058	2025	Non Res	n	n	
552097.22_4172811.6	552097.22	4172811.6	1.5	5.66E-02	2.13E-02	1.65E-02	1.59E-02	9.34E-03	7.49E-03	4.43E-03	1.07E-02	5.50E-03	5.89E-04	1.72E-03	1.72E-03	1.51E-03	1.21E-03	2.44E-03	3.10E-03	3.03E-03	4.00E-04	2024	0.056562	2025	Non Res	n	n	
552117.22_4172811.6	552117.22	4172811.6	1.5	6.46E-02	2.29E-02	1.73E-02	1.66E-02	9.67E-03	7.74E-03	4.59E-03	1.17E-02	5.87E-03	6.13E-04	1.78E-03	1.78E-03	1.57E-03	1.25E-03	2.52E-03	3.21E-03	3.14E-03	4.15E-04	2024	0.064608	2025	Non Res	n	n	
552137.22_4172811.6	552137.22	4172811.6	1.5	7.98E-02	2.52E-02	1.82E-02	1.75E-02	1.00E-02	8.02E-03	4.77E-03	1.32E-02	6.38E-03	6.42E-04	1.85E-03	1.86E-03	1.63E-03	1.30E-03	2.62E-03	3.33E-03	3.26E-03	4.30E-04	2024	0.0798	2025	Non Res	n	n	
552157.22_4172811.6	552157.22	4172811.6	1.5	1.12E-01	2.87E-02	1.93E-02	1.86E-02	1.04E-02	8.31E-03	4.96E-03	1.52E-02	7.01E-03	6.76E-04	1.93E-03	1.93E-03	1.69E-03	1.34E-03	2.71E-03	3.45E-03	3.37E-03	4.45E-04	2024	0.112459	2025	Non Res	n	n	
552177.22_4172811.6	552177.22	4172811.6	1.5	1.60E-01	3.28E-02	2.06E-02	1.98E-02	1.08E-02	8.63E-03	5.17E-03	1.64E-02	7.46E-03	7.11E-04	2.00E-03	2.01E-03	1.77E-03	1.40E-03	2.81E-03	3.58E-03	3.50E-03	4.62E-04	2024	0.160342	2025	Non Res	n	n	
552197.22_4172811.6	552197.22	4172811.6	1.5	1.82E-01	3.58E-02	2.23E-02	2.13E-02	1.13E-02	8.97E-03	5.39E-03	1.64E-02	7.68E-03	7.52E-04	2.09E-03	2.10E-03	1.84E-03	1.45E-03	2.93E-03	3.72E-03	3.64E-03	4.80E-04	2024	0.182495	2025	Non Res	n	n	
552217.22_4172811.6	552217.22	4172811.6	1.5	1.96E-01	3.85E-02	2.42E-02	2.30E-02	1.17E-02	9.34E-03	5.62E-03	1.60E-02	7.77E-03	7.98E-04	2.18E-03	2.19E-03	1.92E-03	1.51E-03	3.05E-03	3.88E-03	3.79E-03	5.00E-04	2024	0.195859	2025	Non Res	n	n	
552237.22_4172811.6	552237.22	4172811.6	1.5	2.04E-01	4.12E-02	2.61E-02	2.47E-02	1.22E-02	9.74E-03	5.87E-03	1.55E-02	7.86E-03	8.50E-04	2.28E-03	2.29E-03	2.01E-03	1.58E-03	3.18E-03	4.05E-03	3.96E-03	5.22E-04	2028	0.015486	2029	Block B10	y		
552257.22_4172811.6	552257.22	4172811.6	1.5	2.10E-01	4.36E-02	2.74E-02	2.59E-02	1.27E-02	1.02E-02	6.12E-03	1.55E-02	8.05E-03	9.08E-04	2.39E-03	2.40E-03	2.10E-03	1.65E-03	3.32E-03	4.23E-03	4.14E-03	5.45E-04	2028	0.015515	2029	Block B10	y		
552277.22_4172811.6	552277.22	4172811.6	1.5	2.16E-01	4.57E-02	2.87E-02	2.72E-02	1.32E-02	1.06E-02	6.37E-03	1.59E-02	8.31E-03	9.73E-04	2.50E-03	2.51E-03	2.20E-03	1.72E-03	3.48E-03	4.42E-03	4.32E-03	5.70E-04	2024	0.216367	2025	Non Res	n	n	
552297.22_4172811.6	552297.22	4172811.6	1.5	2.22E-01	4.77E-02	2.99E-02	2.81E-02	1.37E-02	1.10E-02	6.62E-03	1.63E-02	8.59E-03	1.04E-03	2.60E-03	2.61E-03	2.31E-03	1.81E-03	3.64E-03	4.63E-03	4.53E-03	5.97E-04	2024	0.221927	2025	Non Res	n	n	
552317.22_4172811.6	552317.22	4172811.6	1.5	2.24E-01	4.93E-02	3.02E-02	2.89E-02	1.43E-02	1.15E-02	6.89E-03	1.69E-02	8.92E-03	1.12E-03	2.75E-03	2.76E-03	2.42E-03	1.89E-03	3.82E-03	4.86E-03	4.75E-03	6.26E-04	2024	0.223846	2025	Non Res	n	n	
552337.22_4172811.6	552337.22	4172811.6	1.5	2.28E-01	5.08E-02	3.11E-02	2.99E-02	1.49E-02	1.20E-02	7.17E-03	1.77E-02	9.34E-03	1.20E-03	2.88E-03	2.89E-03	2.54E-03	1.99E-03	4.01E-03	5.10E-03	4.99E-03	6.57E-04	2024	0.227952	2025	Non Res	n	n	
552357.22_4172811.6	552357.22	4172811.6	1.5	2.27E-01	5.19E-02	3.24E-02	3.12E-02	1.56E-02	1.26E-02	7.48E-03	1.87E-02	9.85E-03	1.29E-03	3.03E-03	3.04E-03	2.67E-03	2.09E-03	4.22E-03	5.37E-03	5.25E-03	6.92E-04	2024	0.22738	2025	Non Res	n	n	
552377.22_4172811.6	552377.22	4172811.6	1.5	2.29E-01	5.27E-02	3.45E-02	3.32E-02	1.67E-02	1.34E-02	7.83E-03	2.01E-02	1.05E-02	1.38E-03	3.19E-03	3.19E-03	2.80E-03	2.21E-03	4.45E-03	5.66E-03	5.54E-03	7.30E-04	2024	0.229198	2025	Non Res	n	n	
552397.22_4172811.6	552397.22	4172811.6	1.5	2.37E-01	5.39E-02	3.70E-02	3.56E-02	1.71E-02	1.39E-02	8.21E-03	2.16E-02	1.11E-02	1.47E-03	3.36E-03	3.37E-03	2.96E-03	2.34E-03	4.71E-03	5.99E-03	5.86E-03	7.71E-04	2024	0.236682	2025	Non Res	n	n	
552417.22_4172811.6	552417.22	4172811.6	1.5	2.37E-01	5.52E-02	3.92E-02	3.79E-02	1.80E-02	1.47E-02	8.64E-03	2.29E-02	1.16E-02	1.55E-03	3.55E-03	3.56E-03	3.12E-03	2.48E-03	5.00E-03	6.36E-03	6.22E-03	8.19E-04	2028	0.022858	2029	Block B11	y		
552437.22_4172811.6	552437.22	4172811.6	1.5	2.38E-01	5.69E-02	4.19E-02	4.07E-02	1.89E-02	1.55E-02	9.11E-03	2.39E-02	1.21E-02	1.64E-03	3.76E-03	3.77E-03	3.31E-03	2.64E-03	5.32E-03	6.77E-03	6.62E-03	8.72E-04	2028	0.0239	2029	Block B11	y		
552457.22_4172811.6	552457.22	4172811.6	1.5	2.43E-01	5.93E-02	4.43E-02	4.35E-02	2.00E-02	1.65E-02	9.65E-03	2.50E-02	1.26E-02	1.74E-03	4.01E-03	4.02E-03	3.53E-03	2.82E-03	5.69E-03	7.24E-03	7.08E-03	9.32E-04	2028	0.024967	2029	Block B11	y		
552477.22_4172811.6	552477.22	4172811.6	1.5	2.44E-01	6.17E-02	4.66E-02	4.66E-02	2.12E-02	1.76E-02	1.03E-02	2.60E-02	1.31E-02	1.84E-03	4.29E-03	4.30E-03	3.77E-03	3.04E-03	6.12E-03	7.79E-03	7.62E-03	1.00E-03	2028	0.026031	2029	Block B11	y		
552497.22_4172811.6	552497.22	4172811.6	1.5	2.49E-01	6.48E-02	4.86E-02	4.99E-02	2.25E-02	1.89E-02	1.10E-02	2.72E-02	1.37E-02	1.95E-03	4.62E-03	4.63E-03	4.06E-03	3.28E-03	6.62E-03	8.42E-03	8.23E-03	1.08E-03	2028	0.027234	2029	Block B11	y		
552517.22_4172811.6	552517.22	4172811.6	1.5	2.50E-01	6.83E-02	5.07E-02	5.38E-02	2.41E-02	2.04E-02	1.18E-02	2.84E-02	1.42E-02	2.06E-03	4.99E-03	5.00E-03	4.38E-03	3.57E-03	7.20E-03	9.16E-03	8.96E-03	1.18E-03	2028	0.028405	2029	Block B11	y		
552537.22_4172811.6	552537.22	4172811.6	1.5	2.53E-01	7.26E-02	5.25E-02	5.85E-02	2.60E-02	2.21E-02	1.28E-02	2.96E-02	1.49E-02	2.17E-03	5.42E-03	5.43E-03	4.76E-03	3.92E-03	7.89E-03	1.00E-02	9.82E-03	1.29E-03	2028	0.029613	2029	Block B11	y		
552557.22_4172811.6	552557.22	4172811.6	1.5	2.58E-01	7.79E-02	5.42E-02	6.31E-02	2.78E-02	2.37E-02	1.40E-02	3.12E-02	1.58E-02

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
14																						
552377.22_4172831.6	552377.22	4172831.6	1.5	2.25E-01	5.35E-02	3.30E-02	3.17E-02	1.65E-02	1.32E-02	7.88E-03	2.11E-02	1.11E-02	1.42E-03	3.22E-03	3.23E-03	2.83E-03	2.21E-03	4.46E-03	5.68E-03	5.55E-03	7.31E-04	2024
552397.22_4172831.6	552397.22	4172831.6	1.5	2.41E-01	5.49E-02	3.50E-02	3.38E-02	1.73E-02	1.39E-02	8.27E-03	2.34E-02	1.19E-02	1.53E-03	3.39E-03	3.40E-03	2.99E-03	2.34E-03	4.72E-03	6.00E-03	5.87E-03	7.73E-04	2028
552417.22_4172831.6	552417.22	4172831.6	1.5	2.37E-01	5.59E-02	3.72E-02	3.60E-02	1.82E-02	1.47E-02	8.69E-03	2.49E-02	1.26E-02	1.62E-03	3.59E-03	3.59E-03	3.16E-03	2.49E-03	5.01E-03	6.37E-03	6.23E-03	8.20E-04	2028
552437.22_4172831.6	552437.22	4172831.6	1.5	2.39E-01	5.76E-02	3.94E-02	3.85E-02	1.92E-02	1.55E-02	9.17E-03	2.62E-02	1.31E-02	1.72E-03	3.80E-03	3.81E-03	3.35E-03	2.65E-03	5.34E-03	6.79E-03	6.63E-03	8.73E-04	2028
552457.22_4172831.6	552457.22	4172831.6	1.5	2.45E-01	5.98E-02	4.14E-02	4.10E-02	2.02E-02	1.65E-02	9.70E-03	2.76E-02	1.37E-02	1.83E-03	4.05E-03	4.06E-03	3.56E-03	2.83E-03	5.71E-03	7.26E-03	7.09E-03	9.33E-04	2028
552477.22_4172831.6	552477.22	4172831.6	1.5	2.50E-01	6.24E-02	4.33E-02	4.38E-02	2.14E-02	1.76E-02	1.03E-02	2.90E-02	1.42E-02	1.94E-03	4.33E-03	4.34E-03	3.81E-03	3.04E-03	6.14E-03	7.80E-03	7.62E-03	1.00E-03	2028
552497.22_4172831.6	552497.22	4172831.6	1.5	2.51E-01	6.53E-02	4.54E-02	4.70E-02	2.27E-02	1.89E-02	1.10E-02	3.03E-02	1.48E-02	2.06E-03	4.66E-03	4.67E-03	4.10E-03	3.29E-03	6.64E-03	8.43E-03	8.24E-03	1.08E-03	2028
552517.22_4172831.6	552517.22	4172831.6	1.5	2.56E-01	6.89E-02	4.74E-02	5.10E-02	2.48E-02	2.04E-02	1.18E-02	3.15E-02	1.53E-02	2.18E-03	5.04E-03	5.05E-03	4.43E-03	3.58E-03	7.22E-03	9.18E-03	8.97E-03	1.18E-03	2028
552537.22_4172831.6	552537.22	4172831.6	1.5	2.55E-01	7.30E-02	4.98E-02	5.60E-02	2.62E-02	2.22E-02	1.28E-02	3.23E-02	1.59E-02	2.30E-03	5.47E-03	5.49E-03	4.81E-03	3.93E-03	7.92E-03	1.01E-02	9.84E-03	1.29E-03	2028
552557.22_4172831.6	552557.22	4172831.6	1.5	2.62E-01	7.84E-02	5.23E-02	6.25E-02	2.85E-02	2.44E-02	1.41E-02	3.32E-02	1.66E-02	2.40E-03	5.99E-03	6.01E-03	5.26E-03	4.35E-03	8.76E-03	1.11E-02	1.09E-02	1.43E-03	2028
552577.22_4172831.6	552577.22	4172831.6	1.5	2.64E-01	8.46E-02	5.56E-02	7.03E-02	3.14E-02	2.70E-02	1.56E-02	3.53E-02	1.78E-02	2.50E-03	6.61E-03	6.63E-03	5.80E-03	4.86E-03	9.79E-03	1.24E-02	1.22E-02	1.60E-03	2024
552597.22_4172831.6	552597.22	4172831.6	1.5	2.77E-01	9.32E-02	6.01E-02	7.78E-02	3.50E-02	3.05E-02	1.76E-02	3.82E-02	1.90E-02	2.62E-03	7.41E-03	7.43E-03	6.50E-03	5.52E-03	1.11E-02	1.41E-02	1.38E-02	1.81E-03	2029
552617.22_4172831.6	552617.22	4172831.6	1.5	2.94E-01	1.04E-01	6.64E-02	8.60E-02	4.02E-02	3.51E-02	2.02E-02	4.17E-02	2.20E-02	2.79E-03	8.48E-03	8.51E-03	7.43E-03	6.38E-03	1.29E-02	1.64E-02	1.60E-02	2.09E-03	2029
552637.22_4172831.6	552637.22	4172831.6	1.5	3.09E-01	1.19E-01	7.51E-02	9.73E-02	4.70E-02	4.14E-02	2.38E-02	4.67E-02	2.54E-02	3.06E-03	9.96E-03	9.98E-03	8.71E-03	7.56E-03	1.52E-02	1.94E-02	1.90E-02	2.48E-03	2024
552657.22_4172831.6	552657.22	4172831.6	1.5	3.28E-01	1.40E-01	8.74E-02	1.11E-01	5.68E-02	5.03E-02	2.90E-02	5.36E-02	3.03E-02	3.51E-03	1.21E-02	1.21E-02	1.06E-02	9.24E-03	1.86E-02	2.37E-02	2.32E-02	3.03E-03	2029
552677.22_4172831.6	552677.22	4172831.6	1.5	3.63E-01	1.72E-01	1.06E-01	1.30E-01	7.19E-02	6.42E-02	3.70E-02	6.45E-02	3.80E-02	4.26E-03	1.54E-02	1.55E-02	1.35E-02	1.18E-02	2.39E-02	3.04E-02	2.97E-02	3.88E-03	2029
552697.22_4172831.6	552697.22	4172831.6	1.5	4.20E-01	2.24E-01	1.36E-01	1.61E-01	9.66E-02	8.49E-02	5.02E-02	8.27E-02	5.07E-02	5.55E-03	2.09E-02	2.10E-02	1.83E-02	1.61E-02	3.24E-02	4.13E-02	4.04E-02	5.26E-03	2029
552717.22_4172831.6	552717.22	4172831.6	1.5	4.90E-01	2.77E-01	1.59E-01	1.85E-01	1.14E-01	1.03E-01	5.96E-02	9.58E-02	5.98E-02	6.47E-03	2.48E-02	2.49E-02	2.17E-02	1.91E-02	3.86E-02	4.91E-02	4.81E-02	6.25E-03	2024
552737.22_4172831.6	552737.22	4172831.6	1.5	5.99E-01	3.14E-01	1.45E-01	1.65E-01	9.85E-02	8.85E-02	5.11E-02	8.29E-02	5.15E-02	5.57E-03	2.13E-02	2.13E-02	1.86E-02	1.65E-02	3.32E-02	4.22E-02	4.13E-02	5.38E-03	2024
552757.22_4172831.6	552757.22	4172831.6	1.5	5.67E-01	3.03E-01	1.41E-01	1.58E-01	9.23E-02	8.28E-02	4.77E-02	7.76E-02	4.82E-02	5.19E-03	1.99E-02	1.99E-02	1.74E-02	1.55E-02	3.12E-02	3.96E-02	3.87E-02	5.05E-03	2042
552777.22_4172831.6	552777.22	4172831.6	1.5	5.40E-01	2.87E-01	1.52E-01	1.73E-01	8.29E-02	7.38E-02	4.27E-02	6.99E-02	4.35E-02	4.65E-03	1.78E-02	1.78E-02	1.55E-02	1.39E-02	2.81E-02	3.57E-02	3.47E-02	4.54E-03	2042
552797.22_4172831.6	552797.22	4172831.6	1.5	5.30E-01	2.88E-01	1.43E-01	1.50E-01	8.47E-02	7.57E-02	4.36E-02	7.10E-02	4.41E-02	4.72E-03	1.81E-02	1.82E-02	1.58E-02	1.43E-02	2.89E-02	3.65E-02	3.56E-02	4.66E-03	2042
552817.22_4172831.6	552817.22	4172831.6	1.5	5.23E-01	3.01E-01	1.65E-01	1.67E-01	9.66E-02	8.67E-02	5.00E-02	8.01E-02	5.03E-02	5.35E-03	2.08E-02	2.08E-02	1.82E-02	1.65E-02	3.33E-02	4.19E-02	4.09E-02	5.36E-03	2042
552837.22_4172831.6	552837.22	4172831.6	1.5	5.18E-01	3.32E-01	2.13E-01	2.07E-01	1.25E-01	1.13E-01	6.50E-02	1.02E-01	6.48E-02	6.87E-03	2.71E-02	2.71E-02	2.36E-02	2.16E-02	4.35E-02	5.47E-02	5.33E-02	6.98E-03	2042
552857.22_4172831.6	552857.22	4172831.6	1.5	3.67E-01	2.31E-01	1.93E-01	1.54E-01	7.84E-02	6.98E-02	4.01E-02	6.55E-02	4.07E-02	4.33E-03	1.67E-02	1.67E-02	1.46E-02	1.40E-02	2.81E-02	3.46E-02	3.34E-02	4.43E-03	2024
552877.22_4172831.6	552877.22	4172831.6	1.5	2.77E-01	2.05E-01	1.96E-01	1.20E-01	5.50E-02	4.31E-02	2.97E-02	4.95E-02	4.62E-02	3.29E-03	1.79E-02	1.79E-02	1.56E-02	1.51E-02	3.04E-02	3.68E-02	3.61E-02	4.82E-03	2042
552897.22_4172831.6	552897.22	4172831.6	1.5	2.08E-01	1.57E-01	1.86E-01	1.33E-01	6.25E-02	5.51E-02	3.16E-02	5.28E-02	3.23E-02	3.44E-03	1.31E-02	1.31E-02	1.14E-02	1.15E-02	2.31E-02	2.84E-02	2.73E-02	3.71E-03	2042
552917.22_4172831.6	552917.22	4172831.6	1.5	1.71E-01	1.32E-01	1.79E-01	1.18E-01	5.07E-02	4.43E-02	2.53E-02	4.36E-02	2.62E-02	2.80E-03	1.04E-02	1.05E-02	9.11E-03	9.55E-03	1.92E-02	2.36E-02	2.26E-02	3.14E-03	2042
552937.22_4172831.6	552937.22	4172831.6	1.5	1.44E-01	1.13E-01	1.71E-01	1.07E-01	4.27E-02	3.68E-02	2.10E-02	3.73E-02	2.20E-02	2.37E-03	8.61E-03	8.64E-03	7.53E-03	8.21E-03	1.65E-02	2.04E-02	1.95E-02	2.78E-03	2042
552957.22_4172831.6	552957.22	4172831.6	1.5	1.19E-01	9.44E-02	1.53E-01	9.56E-02	3.57E-02	3.06E-02	1.70E-02	3.14E-02	1.81E-02	1.96E-03	7.13E-03	7.15E-03	6.97E-03	6.98E-03	1.40E-02	1.76E-02	1.62E-02	2.34E-03	2042
552977.22_4172831.6	552977.22	4172831.6	1.5	1.05E-01	8.56E-02	1.49E-01	8.74E-02	3.16E-02	2.65E-02	1.50E-02	2.85E-02	1.61E-02	1.76E-03	6.10E-03	6.12E-03	5.33E-03	6.16E-03	1.24E-02	1.51E-02	1.44E-02	2.10E-03	2042
552997.22_4172831.6	552997.22	4172831.6	1.5	1.01E-01	8.49E-02	1.62E-01	9.10E-02	3.05E-02	2.54E-02	1.43E-02	2.78E-02	1.55E-02	1.71E-03	5.82E-03	5.83E-03	5.09E-03	6.15E-03	1.24E-02	1.56E-02	1.49E-02	2.25E-03	2042
553017.22_4172831.6	553017.22	4172831.6	1.5	9.43E-02	8.20E-02	1.70E-01	9.20E-02	2.88E-02	2.38E-02	1.33E-02	2.65E-02	1.45E-02	1.63E-03	5.40E-03	5.42E-03	4.73E-03	5.92E-03	1.19E-02	1.48E-02	1.41E-02	2.15E-03	2042
553037.22_4172831.6	553037.22	4172831.6	1.5	8.70E-02	7.74E-02	1.69E-01	8.97E-02	2.68E-02	2.19E-02	1.22E-02	2.50E-02	1.35E-02	1.54E-03	4.95E-03	4.96E-03	4.33E-03	5.55E-03	1.12E-02	1.40E-02	1.34E-02	2.07E-03	2042
553057.22_4172831.6	553057.22	4172831.6	1.5	8.08E-02	7.37E-02	1.69E-01	8.74E-02	2.52E-02	2.04E-02	1.13E-02	2.37E-02	1.26E-02	1.46E-03	4.58E-03	4.59E-03	4.00E-03	5.24E-03	1.05E-02	1.33E-02	1.28E-02	2.00E-03	2042
553077.22_4172831.6	553077.22	4172831.6	1.5	7.62E-02	7.17E-02	1.75E-01	8.87E-02	2.41E-02	1.93E-02	1.07E-02	2.29E-02	1.20E-02	1.41E-03	4.30E-03	4.31E-03	3.76E-03	5.03E-03	1.01E-02	1.28E-02	1.21E-02	1.91E-03	2042
553097.22_4172831.6	553097.22	4172831.6	1.5	7.16E-02	6.90E-02	1.75E-01	8.76E-02	2.30E-02	1.82E-02	9.99E-03	2.20E-02	1.14E-02	1.35E-03	4.02E-03	4.03E-03	3.52E-03	4.78E-03	9.60E-03	1.22E-02	1.17E-02	1.85E-03	2042
553117.22_4172831.6	553117.22	4172831.6	1.5	6.70E-02	6.48E-02	1.67E-01	8.32E-02	2.17E-02	1.70E-02	9.28E-03	2.11E-02	1.07E-02	1.28E-03	3.73E-03	3.74E-03	3.26E-03	4.44E-03	8.94E-03	1.18E-02	1.14E-02	1.84E-03	2042
553137.22_4172831.6	553137.22	4172831.6	1.5	6.23E-02	6.07E-02	1.52E-01	7.63E-02	2.04E-02	1.58E-02	8.53E-03	1.99E-02	1.00E-02	1.19E-03	3.48E-03	3.48E-03	2.99E-03	4.04E-03	8.31E-03	1.11E-02	1.08E-02	1.76E-03	2042
553157.22_4172831.6	553157.22	4172831.6	1.5	6.00E-02	5.87E-02	1.56E-01	7.69E-02	1.99E-02	1.52E-02	8.16E-03	1.97E-02	9.69E-03	1.16E-03	3.27E-03	3.28E-03	2.86E-03	3.90E-03	7.84E-03	1.10E-02	1.08E-02	1.79E-03	2042
553177.22_4172831.6	553177.22	4172831.6	1.5	5.83E-02	5.89E-02	1.64E-01	7.96E-02	1.95E-02	1.48E-02	7.88E-03	1.95E-02	9.46E-03	1.13E-03	3.16E-03	3.17E-03	2.77E-03	3.81E-03	7.66E-03	1.07E-02	1.04E-02	1.72E-03	2042
553197.22_4172831.6	553197.22	4172831.6	1.5	5.62E-02	5.71E-02	1.62E-01	7.83E-02	1.90E-02	1.42E-02	7.50E-03	1.92E-02	9.15E-03	1.08E-03	3.00E-03	3.01E-03	2.63E-03	3.61E-03	7.26E-03	1.03E-02	1.01E-02	1.69E-03	2042
553217.22_4172831.6	553217.22	4172831.6	1.5	5.17E-02	4.96E-02	1.32E-01	6.53E-02	1.76E-02	1.29E-02	6.71E-03	1.78E-02	8.38E-03	9.73E-04	2.67E-03	2.68E-03	2.34E-03	3.06E-03	6.16E-03	8.35E-03	8.09E-03	1.31E-03	2042
553237.22_4172831.6	553237.22	4172831.6	1.5	5.12E-02	4.93E-02	1.33E-01	6.57E-02	1.75E-02	1.26E-02	6.52E-03	1.80E-02	8.28E-03	9.45E-04	2.60E-03	2.60E-03	2.27E-03	2.95E-03	5.96E-03	8.22E-03	7.96E-03	1.36E-03	2042
553257.22_4172831.6	553257.22	4172831.6	1.5	5.19E-02	5.04E-02	1.40E-01	6.85E-02	1.77E-02	1.26E-02	6.42E-03	1.85E-02	8.33E-03	9.29E-04	2.55E-03	2.55E-03	2.23E-03	2.89E-03	5.81E-03	8.99E-03	8.98E-03	1.52E-03	2042
553277.22_4172831.6	553277.22	4172831.6	1.5	5.27E-02	5.23E-02	1.51E-01	7.32E-02	1.80E-02	1.26E-02	6.35E-03	1.91E-02	8.40E-03	9.14E-04	2.51E-03	2.51E-03	2.20E-03	2.82E-03	5.68E-03	8.78E-03	8.77E-03	1.49E-03	2042
553297.22_4172831.6	553297.22	4172831.6	1.5	5.37E-02	5.41E-02	1.62E-01	7.70E-02	1.83E-02	1.25E-02	6.21E-03	1.96E-02	8.44E-03	8.89E-04	2.44E-03	2.45E-03	2.14E-03	2.76E-03	5.43E-03	8.07E-03	7.99E-03	1.33E-03	2042
553317.22_4172831.6	553317.22	4172831.6	1.5	5.58E-02	5.31E-02	1.53E-01	7.40E-02	1.88E-02	1.24E-02	6.02E-03	2.07E-02	8.55E-03	8.51E-04	2.34E-03	2.35E-03	2.05E-03	2.52E-03	5.25E-03	7.35E-03	7.28E-03	1.21E-03	2042
553337.22_4172831.6	553337.22	4172831.6	1.5	6.07E-02	5.18E-02	1.35E-01	6.91E-02	2.00E-02	1.26E-02	5.88E-03	2.24E-02	8.91E-03	8.12E-04	2.23E-03	2.24E-03	1.96E-03	2.36E-03	4.75E-03	6.79E-03	6.68E-03	1.09E-03	2042
553357.22_4172831.6	553357.22	4172831.6	1.5	6.83E-02	5.37E-02	1.31E-01	6.93E-02	2.20E-02	1.31E-02	5.87E-03	2.53E-02	9.57E-03	7.86E-04	2.17E-03	2.18E-03	1.91E-03	2.27E-03	4.57E-03	6.24E-03	6.08E-03	9.71E-04	2024
553377.22_4172831.6	553377.22	4172831.6	1.5	9.02E-02	5.95E-02	1.20E-01	7.07E-02	2.76E-02	1.50E-02	6.12E-03	3.32E-02	1.15E-02	7.66E-04	2.11E-03	2.12E-03	1.86E-03	2.20E-03	4.43E-03	5.77E-03	5.55E-03	8.68E-04	2024
553397.22_4172831.6	553397.22	4172831.6	1.5	1.09E-01	6.12E-02	9.04E-02	6.55E-02	3.25E-02	1.66E-02	6.30E-03	4.01E-02	1.32E-02	7.39E-04	2.05E-03	2.05E-03	1.80E-03	2.12E-03	4.27E-03	5.30E-03	5.04E-03	7.70E-04	2024
553417.22_4172831.6	553417.22	4172831.6	1.5	9.96E-02	5.44E-02	7.17E-02	5.65E-02	2.99E-02	1.54E-02	5.98E-03	3.66E-02	1.27E-02	7.11E-04	1.98E-03	1.99E-03	1.74E-03	2.03E-03	4.09E-03	4.92E-03	4.64E-03	6.97E-04	2024
553437.22_4172831.6	553437.22	4172831.6	1.5	6.52E-02	4.03E-02	6.09E-02	4.30E-02	2.09E-02	1.21E-02	5.22E-03	2.42E-02	8.93E-03	6.83E-04	1.91E-03	1.92E-03	1.68E-03	1.95E-03	3.92E-03	4.64E-03	4.36E-03	6.47E-04	2024
553457.22_4172831.6	553457.22	4172831.6	1.5	5.08E-02	3.37E-02	5.33E-02	3.63E-02	1.71E-02	1.05E-02	4.83E-03	1.90E-02	7.51E-03	6.57E-04	1.85E-03	1.86E-03	1.63E-03	1.87E-03	3.76E-03	4.39E-03	4.10E-03	6.03E-04	2024
553477.22_4172831.6	553477.22	4172831.6	1.5	4.44E-02	3.02E-02	4.75E-02	3.23E-02	1.53E-02	9.75E-03	4.58E-03	1.67E-02	6.83E-03	6.31E-04	1.79E-03	1.80E-03	1.57E-03	1.79E-03	3.60E-03	4.18E-03	3.88E-03	5.65E-04	2024
553497.22_4172831.6	553497.22	4172831.6	1.5	4.02E-02	2.77E-02	4.32E-02	2.94E-02	1.41E-02	9.19E-03	4.39E-03	1.52E-02	6.36E-03	6.08E-04	1.74E-03	1.74E-03	1.53E-03	1.72E-03	3.45E-03	3.96E-03	3.69E-03	5.32E-04	2024
553517.22_4172831.6	553517.22	4172831.6	1.5	3.68E-02	2.56E-02	3.95E-02	2.70E-02	1.31E-02	8.68E-03	4.20E-03	1.38E-02	5.93E-03	5.86E-04	1.68E-03	1.69E-03	1.48E-03	1.64E-03	3.30E-03	3.76E-03	3.50E-03	5.01E-04	2024
553537.22_4172831.6	553537.22	4172831.6	1.5	3.41E-02	2.39E-02	3.62E-02	2.49E-02	1.23E-02	8.22E-03	4.02E-03	1.28E-02	5.58E-03	5.62E-04	1.62E-03	1.63E-03	1.43E-03	1.56E-03	3.14E-03	3.57E-03	3.32E-03	4.72E-04	2024
553557.22_4172831.6	553557.22	4172831.6	1.5	3.23E-02	2.26E-02	3.36E-02	2.33E-02	1.17E-02	7.89E-03	3.87E-03	1.21E-02	5.33E-03	5.41E-04	1.57E-03	1.57E-03	1.38E-03	1.50E-03	3.01E-03	3.42E-03	3.18E-03	4.50E-04	2024
553577.22_4172831.6	553577.22	4172831.6	1.5	3.06E-02	2.14E-02	3.19E-02	2.21E-02	1.12E-02	7.59E-03	3.73E-03	1.14E-02	5.11E-03	5.21E-04	1.53E-03	1.53E-03	1.34E-03	1.44E-03	2.89E-03	3.27E-03	3.05E-03	4.29E-04	2024
553597.22_4172831.6	553597.22	4172831.6	1.5	2.92E-02	2.04E-02	2.94E-02	2.06E-02	1.07E-02	7.31E-03	3.61E-03	1.09E-02	4.91E-03	5.02E-04	1.47E-03	1.48E-03	1.30E-03	1.38E-03	2.77E-03	3.14E-03	2.93E-03	4.11E-04	2024
553617.22_4172831.6	553617.22	4172831.6	1.5	2.79E-02	1.95E-02	2.77E-02	1.95E-02	1.03E-02	7.05E-03	3.49E-03	1.04E-02	4.72E-03	4.84E-04	1.43E-03	1.43E-03	1.26E-03	1.32E-03	2.67E-03	3.02E-03	2.82E-03	3.94E-04	2024
553637.22_4172831.6	553637.22	4172831.6	1.5	2.68E-02	1.87E-02	2.62E-02	1.86E-02	9.96E-03	6.82E-03	3.38E-03	9.97E-03	4.56E-03	4.67E-04	1.39E-03	1.39E-03	1.22E-03	1.28E-03	2.57E-03	2.91E-03	2.72E-03	3.79E-04	2024
553657.22_4172831.6	553657.22	4172831.6	1.5	2.58E-02	1.80E-02	2.48E-02	1.77E-02	9.62E-03	6.60E-03	3.27E-03	9.56E-03	4.40E-03	4.51E-04	1.35E-03	1.35E-03	1.19E-03	1.23E-03	2.47E-03	2.81E-03	2.62E-03	3.65E-04	2024
553677.22_4172831.6	553677.22	4172831.6	1.5	2.48E-02	1.73E-02	2.35E-02	1.69E-02	9.30E-03	6.40E-03	3.18E-03	9.19E-03	4.26E-03	4.36E-04	1.31E-03	1.32E-03	1.15E-03	1.18E-03	2.38E-03	2.72E-03	2.54E-03	3.52E-04	2024
553697.22_4172831.6	553697.22	4172831.6	1.5	2.39E-02	1.67E-02	2.24E-02	1.61E-02	8.99E-03	6.20E-03	3.08E-03	8.84E-03	4.12E-03	4.21E-04	1.28E-03	1.28E-03	1.12E-03	1.14E-03	2.30E-03	2.63E-03	2.46E-03	3.40E-04	2024
553717.22_4172831.6	553717.22	4172831.6	1.5	2.31E-02	1.61E-02	2.13E-02	1.54E-02	8.70E-03	6.02E-03	3.00E-03	8.51E-03	3.99E-03	4.08E-04	1.24E-03	1.24E-03	1.09E-03	1.10E-03	2.22E-03	2.54E-03	2.38E-03	3.29E-04	2024
553737.22_4172831.6	553737.22	4172831.6	1.5	2.23E-02	1.55E-02	2.03E-02	1.48E-02	8.43E-03	5.84E-03	2.92E-03	8.20E-03	3.87E-03	3.95E-04	1.21E-03	1.21E-03	1.06E-03	1.07E-03	2.15E-03	2.46E-03	2.31E-03	3.18E-04	2024
553757.22_4172831.6	553757.22	4172831.6	1.5	2.16E-02	1.50E-02	1.94E-02	1.42E-02	8.18E-03	5.68E-03	2.84E-03	7.92E-03	3.75E-03	3.83E-04	1.18E-03	1.18E-03	1.04E-03	1.04E-03	2.09E-03	2.39E-03	2.24E-03	3.09E-04	2024
553777.22_4172831.6	553777.22	4172831.6	1.5	2.09E-02	1.45E-02	1.86E-02	1.36E-02	7.94E-03	5.52E-03	2.76E-03	7.64E-03	3.65E-03	3.72E-04	1.15E-03	1.15E-03	1.01E-03	9.98E-04	2.01E-03	2.32E-03	2.18E-03	2.99E-04	2024
553797.22_4172831.6	553797.22	4172831.6	1.5	2.03E-02	1.41E-02	1.78E-02	1.31E-02	7.72E-03	5.38E-03	2.69E-03	7.39E-03	3.54E-03	3.61E-04	1.12E-03	1.12E-03	9.85E-04	9.67E-04	1.95E-03	2.25E-03	2.12E-03	2.91E-04	2024
553817.22_4172831.6	553817.22	4172831.6	1.5	1.97E-02	1.36E-02	1.71E-02	1.26E-02	7.50E-03	5.23E-03	2.62E-03	7.15E-03	3.45E-03	3.50E-04	1.09E-03	1.09E-03	9.60E-04	9.37E-04	1.89E-03	2.19E-03	2.06E-03	2.83E-04	2024
553837.22_4172831.6	553837.22	4172831.6	1.5	2.11E-02	1.20E-02	1.00E-02	9.70E-03	6.17E-03	4.93E-03	2.79E-03	5.75E-03	3.12E-03	3.74E-04	1.12E-03	1.12E-03	9.83E-04	8.07E-04	1.63E-03	2.07E-03	2.03E-03	2.68E-04	2024
553857.22_4172831.6	553857.22	4172831.6	1.5	2.19E-02	1.22E-02	1.02E-02	1.02E-02	6.30E-03	5.04E-03	2.86E-03	5.89E-03	3.18E-03	3.84E-04	1.14E-03	1.15E-03	1.01E-03	8.25E-04	1.66E-03	2.13E-03	2.09E-03	2.74E-04	2024
553877.22_4172831.6	553877.22	4172831.6	1.5	2.31E-02	1.28E-02	1.07E-02	1.03E-02	6.51E-03	5.22E-03	2.97E-03	6.10E-03	3.32E-03	3.97E-04	1.19E-03	1.19E-03	1.04E-03	8.54E-04	1.72E-03	2.20E-03	2.15E-03	2.84E-04	2024
553897.22_4172831.6	553897.22	4172831.6	1.5	2.42E-02	1.32E-02	1.10E-02	1.06E-02	6.69E-03	5.37E-03	3.06E-03	6.28E-03	3.42E-03	4.09E-04	1.22E-03	1.22E-03	1.07E-03	8.78E-04	1.77E-03	2.26E-03	2.21E-03	2.92E-04	2024
553917.22_4172831.6	553917.22	4172831.6	1.5	2.55E-02	1.36E-02	1.14E-02	1.09E-02

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
14																						

MAX C_{max}	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)	
0.031139	2027	Non Res	n	n	
0.029202	2027	Non Res	n	n	
0.027899	2025	Non Res	n	n	
0.026777	2025	Non Res	n	n	
0.025751	2025	Non Res	n	n	
0.024767	2025	Non Res	n	n	
0.023918	2025	Non Res	n	n	
0.023093	2025	Non Res	n	n	
0.022322	2025	Non Res	n	n	
0.021598	2025	Non Res	n	n	
0.020917	2025	Non Res	n	n	
0.020275	2025	Non Res	n	n	
0.019668	2025	Non Res	n	n	
0.020863	2025	Non Res	n	n	
0.021818	2025	Non Res	n	n	
0.023234	2025	Non Res	n	n	
0.024698	2025	Non Res	n	n	
0.026105	2025	Non Res	n	n	
0.027506	2025	Non Res	n	n	
0.029035	2025	Non Res	n	n	
0.030634	2025	Non Res	n	n	
0.032431	2025	Non Res	n	n	
0.03497	2025	Non Res	n	n	
0.037633	2025	Non Res	n	n	
0.040734	2025	Non Res	n	n	
0.044415	2025	Non Res	n	n	
0.04883	2025	Non Res	n	n	
0.054893	2025	Non Res	n	n	
0.063726	2025	Non Res	n	n	
0.077134	2025	Non Res	n	n	
0.10519	2025	Non Res	n	n	
0.011109	2031	Block B9	y	n	
0.011591	2031	Block B9	y	n	
0.012109	2031	Block B9	y	n	
0.012641	2031	Block B9	y	n	
0.210535	2025	Non Res	n	n	
0.215002	2025	Non Res	n	n	
0.221676	2025	Non Res	n	n	
0.225897	2025	Non Res	n	n	
0.227263	2025	Non Res	n	n	
0.228024	2025	Non Res	n	n	
0.230272	2025	Non Res	n	n	
0.240725	2025	Non Res	n	n	
0.018932	2031	Block B8	y	n	
0.019905	2031	Block B7	y	n	
0.020974	2031	Block B7	y	n	
0.022132	2031	Block B7	y	n	
0.023435	2031	Block B14	y	n	
0.024944	2031	Block B7	y	n	
0.026749	2031	Block B7	y	n	
0.029003	2031	Block B7	y	n	
0.264935	2025	Non Res	n	n	
0.035672	2031	Block B7	y	n	
0.040738	2031	Block B8	y	n	
0.309138	2025	Non Res	n	n	
0.056927	2031	Block B14	y	n	
0.072662	2031	Block B14	y	n	
0.097567	2031	Block B14	y	n	
0.458079	2025	Non Res	n	n	
0.575639	2025	Non Res	n	n	
0	#N/A	Block E4	n	n	
0	#N/A	Block E4	n	n	
0	#N/A	Block E4	n	n	
0	#N/A	Block E4	n	n	
0.360031	2025	Non Res	n	n	
0.034041	2041	Block D1	n	y	
0.025798	2041	Block D1	n	y	
0.019601	2041	Block D1	n	y	
0.017358	2041	Block D1	n	y	
0.015515	2041	Block D1	n	y	
0.014075	2041	Block D1	n	y	
0.012816	2041	Block D1	n	y	
0.011981	2041	Block D1	n	y	
0.011128	2041	Block D1	n	y	
0.010123	2041	Block D1	n	y	
0.138433	2027	Non Res	n	n	
0.135991	2027	Non Res	n	n	
0.137942	2027	Non Res	n	n	
0	#N/A	Block D2	n	y	
0	#N/A	Block D2	n	y	
0	#N/A	Block D2	n	y	
0	#N/A	Block D2	n	y	
0	#N/A	Block D2	n	y	
0	#N/A	Block D2	n	y	
0	#N/A	Block D2	n	y	
0	#N/A	Block D2	n	y	
0	#N/A	Block D2	n	y	
0.150209	2027	Non Res	n	n	
0.139215	2027	Non Res	n	n	
0.108022	2027	Non Res	n	n	
0.101828	2025	Non Res	n	n	
0.090713	2025	Non Res	n	n	
0.059709	2025	Non Res	n	n	
0.051204	2027	Non Res	n	n	
0.046125	2027	Non Res	n	n	
0.042134	2027	Non Res	n	n	
0.038436	2027	Non Res	n	n	
0.035464	2027	Non Res	n	n	
0.033033	2027	Non Res	n	n	
0.030885	2027	Non Res	n	n	
0.0291	2025	Non Res	n	n	
0.027871	2025	Non Res	n	n	
0.026755	2025	Non Res	n	n	
0.025734	2025	Non Res	n	n	
0.024726	2025	Non Res	n	n	
0.023911	2025	Non Res	n	n	
0.023091	2025	Non Res	n	n	
0.022322	2025	Non Res	n	n	
0.0216	2025	Non Res	n	n	
0.02092	2025	Non Res	n	n	
0.020277	2025	Non Res	n	n	
0.019669	2025	Non Res	n	n	
0.022384	2025	Non Res	n	n	
0.023596	2025	Non Res	n	n	
0.024787	2025	Non Res	n	n	
0.026083	2025	Non Res	n	n	
0.027458	2025	Non Res	n	n	
0.029041	2025	Non Res	n	n	
0.030439	2025	Non Res	n	n	
0.03238	2025	Non Res	n	n	
0.034523	2025	Non Res	n	n	
0.03738	2025	Non Res	n	n	
0.040373	2025	Non Res	n	n	
0.043581	2025	Non Res	n	n	
0.04822	2025	Non Res	n	n	
0.054028	2025	Off-site Wor	n	n	
0.061926	2025	Non Res	n	n	
0.07442	2025	Non Res	n	n	
0.09698	2025	Non Res	n	n	
0.011214	2031	Block B9	y	n	
0.011751	2031	Block B9	y	n	
0.012312	2031	Block B9	y	n	
0.012904	2031	Block B9	y	n	
0.195982	2025	Non Res	n	n	
0.0285	2025	Non Res	n	n	
0.211422	2025	Non Res	n	n	
0.220845	2025	Non Res	n	n	
0.226157	2025	Non Res	n	n	
0.228565	2025	Non Res	n	n	
0.231618	2025	Non Res	n	n	
0.23627	2025	Non Res	n	n	
0.238626	2025	Non Res	n	n	
0.019546	2031	Block B7	y	n	
0.020575	2031	Block B7	y	n	
0.021666	2031	Block B7	y	n	
0.022831	2031	Block B7	y	n	
0.024127	2031	Block B7	y	n	
0.025593	2031	Block B7	y	n	
0.027309	2031	Block B7	y	n	
0.029463	2031	Block B7	y	n	
0.265796	2025	Non Res	n	n	
0.036061	2031	Block B8	y	n	
0.041119	2031	Block B8	y	n	
0.308362	2025	Non Res	n	n	
0.057674	2031	Block B14	y	n	
0.073066	2031	Block B14	y	n	
0.098054	2031	Block B14	y	n	
0.478396	2025	Non Res	n	n	
0.592883	2025	Non Res	n	n	
0	#N/A	Block E4	n	n	

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{max}	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)	
14																												
552777.22_4172891.6	552777.22	4172891.6	1.5	6.00E-01	3.16E-01	1.42E-01	1.53E-01	8.97E-02	8.03E-02	4.64E-02	7.47E-02	4.71E-02	5.17E-03	1.93E-02	1.94E-02	1.69E-02	1.51E-02	3.05E-02	3.84E-02	3.75E-02	4.89E-03	2042	0	#N/A	Block E4	n	n	
552797.22_4172891.6	552797.22	4172891.6	1.5	5.76E-01	3.15E-01	1.52E-01	1.59E-01	9.42E-02	8.45E-02	4.88E-02	7.79E-02	4.93E-02	5.39E-03	2.03E-02	2.04E-02	1.78E-02	1.60E-02	3.23E-02	4.05E-02	3.95E-02	5.15E-03	2042	0	#N/A	Block E4	n	n	
552817.22_4172891.6	552817.22	4172891.6	1.5	5.66E-01	3.29E-01	1.78E-01	1.82E-01	1.11E-01	1.00E-01	5.79E-02	9.10E-02	5.80E-02	6.30E-03	2.41E-02	2.42E-02	2.11E-02	1.91E-02	3.85E-02	4.82E-02	4.69E-02	6.12E-03	2042	0	#N/A	Block E4	n	n	
552837.22_4172891.6	552837.22	4172891.6	1.5	4.60E-01	2.70E-01	1.64E-01	1.53E-01	8.79E-02	7.87E-02	4.54E-02	7.26E-02	4.58E-02	5.02E-03	1.89E-02	1.89E-02	1.65E-02	1.54E-02	3.09E-02	3.81E-02	3.69E-02	4.83E-03	2024	0.460359	2025	Non Res	n	n	
552857.22_4172891.6	552857.22	4172891.6	1.5	3.54E-01	2.38E-01	1.99E-01	1.65E-01	9.02E-02	8.09E-02	4.67E-02	7.43E-02	4.70E-02	5.16E-03	1.94E-02	1.94E-02	1.69E-02	1.61E-02	3.24E-02	3.95E-02	3.80E-02	4.99E-03	2024	0.354413	2025	Non Res	n	n	
552877.22_4172891.6	552877.22	4172891.6	1.5	2.75E-01	2.01E-01	2.09E-01	1.56E-01	7.91E-02	7.06E-02	4.07E-02	6.55E-02	4.11E-02	4.56E-03	1.69E-02	1.69E-02	1.47E-02	1.45E-02	2.92E-02	3.48E-02	3.33E-02	4.39E-03	2040	0.033313	2041	Block D1	n	y	
552897.22_4172891.6	552897.22	4172891.6	1.5	2.13E-01	1.59E-01	1.93E-01	1.33E-01	6.14E-02	5.42E-02	3.12E-02	5.17E-02	3.18E-02	3.59E-03	1.29E-02	1.29E-02	1.13E-02	1.20E-02	2.41E-02	2.74E-02	2.58E-02	3.43E-03	2040	0.025766	2041	Block D1	n	y	
552917.22_4172891.6	552917.22	4172891.6	1.5	1.74E-01	1.33E-01	1.82E-01	1.18E-01	5.02E-02	4.39E-02	2.52E-02	4.29E-02	2.59E-02	2.99E-03	1.04E-02	1.04E-02	9.07E-03	1.06E-02	2.13E-02	2.29E-02	2.10E-02	2.82E-03	2040	0.021004	2041	Block D1	n	y	
552937.22_4172891.6	552937.22	4172891.6	1.5	1.49E-01	1.17E-01	1.79E-01	1.09E-01	4.30E-02	3.72E-02	2.13E-02	3.72E-02	2.21E-02	2.62E-03	8.75E-03	8.77E-03	7.65E-03	9.72E-03	1.95E-02	2.00E-02	1.80E-02	2.43E-03	2040	0.017951	2041	Block D1	n	y	
552957.22_4172891.6	552957.22	4172891.6	1.5	1.30E-01	1.05E-01	1.77E-01	1.03E-01	3.76E-02	3.23E-02	1.84E-02	3.30E-02	1.93E-02	2.34E-03	7.54E-03	7.56E-03	6.60E-03	9.23E-03	1.86E-02	1.80E-02	1.57E-02	2.15E-03	2040	0.015692	2041	Block D1	n	y	
552977.22_4172891.6	552977.22	4172891.6	1.5	1.12E-01	9.11E-02	1.62E-01	9.24E-02	3.27E-02	2.77E-02	1.57E-02	2.91E-02	1.67E-02	2.07E-03	6.42E-03	6.43E-03	5.61E-03	8.33E-03	1.67E-02	1.58E-02	1.36E-02	1.88E-03	2040	0.013565	2041	Block D1	n	y	
552997.22_4172891.6	552997.22	4172891.6	1.5	9.83E-02	8.10E-02	1.50E-01	8.41E-02	2.90E-02	2.46E-02	1.37E-02	2.62E-02	1.47E-02	1.85E-03	5.57E-03	5.59E-03	4.87E-03	7.02E-03	1.41E-02	1.36E-02	1.19E-02	1.65E-03	2040	0.011864	2041	Block D1	n	y	
553017.22_4172891.6	553017.22	4172891.6	1.5	9.42E-02	8.09E-02	1.66E-01	8.90E-02	2.80E-02	2.32E-02	1.31E-02	2.54E-02	1.42E-02	1.84E-03	5.32E-03	5.34E-03	4.66E-03	7.92E-03	1.59E-02	1.40E-02	1.16E-02	1.63E-03	2040	0.011573	2041	Block D1	n	y	
553037.22_4172891.6	553037.22	4172891.6	1.5	8.60E-02	7.50E-02	1.60E-01	8.43E-02	2.58E-02	2.12E-02	1.19E-02	2.37E-02	1.30E-02	1.72E-03	4.83E-03	4.84E-03	4.22E-03	7.25E-03	1.46E-02	1.28E-02	1.06E-02	1.51E-03	2040	0.010641	2041	Block D1	n	y	
553057.22_4172891.6	553057.22	4172891.6	1.5	7.78E-02	6.81E-02	1.48E-01	7.74E-02	2.36E-02	1.92E-02	1.06E-02	2.19E-02	1.18E-02	1.58E-03	4.32E-03	4.34E-03	3.79E-03	6.13E-03	1.23E-02	1.13E-02	9.55E-03	1.36E-03	2040	0.009551	2041	Block D1	n	y	
553077.22_4172891.6	553077.22	4172891.6	1.5	7.32E-02	6.55E-02	1.49E-01	7.65E-02	2.25E-02	1.81E-02	9.97E-03	2.11E-02	1.12E-02	1.50E-03	4.05E-03	4.06E-03	3.55E-03	6.01E-03	1.21E-02	1.08E-02	9.07E-03	1.31E-03	2040	0.009068	2041	Block D1	n	y	
553097.22_4172891.6	553097.22	4172891.6	1.5	6.78E-02	6.12E-02	1.43E-01	7.26E-02	2.11E-02	1.67E-02	9.16E-03	1.99E-02	1.04E-02	1.40E-03	3.72E-03	3.73E-03	3.26E-03	5.49E-03	1.10E-02	9.99E-03	8.38E-03	1.21E-03	2040	0.008376	2041	Block D1	n	y	
553117.22_4172891.6	553117.22	4172891.6	1.5	6.35E-02	5.81E-02	1.39E-01	7.01E-02	2.00E-02	1.57E-02	8.54E-03	1.91E-02	9.84E-03	1.32E-03	3.48E-03	3.49E-03	3.05E-03	5.18E-03	1.04E-02	9.39E-03	7.85E-03	1.14E-03	2040	0.007853	2041	Block D1	n	y	
553137.22_4172891.6	553137.22	4172891.6	1.5	5.97E-02	5.51E-02	1.35E-01	6.75E-02	1.90E-02	1.47E-02	7.97E-03	1.83E-02	9.30E-03	1.24E-03	3.24E-03	3.25E-03	2.84E-03	4.88E-03	9.80E-03	8.80E-03	7.34E-03	1.07E-03	2040	0.007344	2041	Block D1	n	y	
553157.22_4172891.6	553157.22	4172891.6	1.5	5.62E-02	5.23E-02	1.30E-01	6.48E-02	1.81E-02	1.39E-02	7.44E-03	1.75E-02	8.88E-03	1.17E-03	3.03E-03	3.03E-03	2.65E-03	4.58E-03	9.19E-03	8.23E-03	6.86E-03	1.00E-03	2040	0.006856	2041	Block D1	n	y	
553177.22_4172891.6	553177.22	4172891.6	1.5	5.37E-02	5.02E-02	1.28E-01	6.22E-02	1.72E-02	1.32E-02	7.02E-03	1.71E-02	8.43E-03	1.10E-03	2.87E-03	2.87E-03	2.51E-03	4.35E-03	8.74E-03	7.82E-03	6.50E-03	9.53E-04	2040	0.006498	2041	Block D1	n	y	
553197.22_4172891.6	553197.22	4172891.6	1.5	5.28E-02	4.99E-02	1.30E-01	6.37E-02	1.73E-02	1.29E-02	6.82E-03	1.71E-02	8.31E-03	1.07E-03	2.77E-03	2.78E-03	2.43E-03	4.31E-03	8.66E-03	7.73E-03	6.42E-03	9.51E-04	2040	0.006419	2041	Block D1	n	y	
553217.22_4172891.6	553217.22	4172891.6	1.5	5.51E-02	5.53E-02	1.57E-01	7.51E-02	1.82E-02	1.35E-02	7.05E-03	1.83E-02	8.68E-03	1.09E-03	2.87E-03	2.88E-03	2.52E-03	5.36E-03	1.08E-02	9.01E-03	7.18E-03	1.10E-03	2024	0.157318	2027	Non Res	n	n	
553237.22_4172891.6	553237.22	4172891.6	1.5	5.38E-02	5.30E-02	1.49E-01	7.16E-02	1.79E-02	1.29E-02	6.70E-03	1.82E-02	8.44E-03	1.03E-03	2.72E-03	2.73E-03	2.39E-03	4.80E-03	9.63E-03	8.46E-03	6.91E-03	1.07E-03	2024	0.149176	2027	Non Res	n	n	
553257.22_4172891.6	553257.22	4172891.6	1.5	5.39E-02	5.47E-02	1.61E-01	7.61E-02	1.79E-02	1.28E-02	6.56E-03	1.85E-02	8.41E-03	1.00E-03	2.66E-03	2.67E-03	2.34E-03	4.79E-03	9.61E-03	8.30E-03	6.73E-03	1.04E-03	2024	0.161083	2027	Non Res	n	n	
553277.22_4172891.6	553277.22	4172891.6	1.5	5.42E-02	5.30E-02	1.52E-01	7.31E-02	1.80E-02	1.29E-02	6.50E-03	1.88E-02	8.50E-03	9.87E-04	2.69E-03	2.70E-03	2.37E-03	4.86E-03	9.74E-03	8.38E-03	6.82E-03	1.05E-03	2024	0.152907	2027	Non Res	n	n	
553297.22_4172891.6	553297.22	4172891.6	1.5	5.58E-02	5.21E-02	1.45E-01	7.08E-02	1.84E-02	1.24E-02	6.09E-03	1.96E-02	8.41E-03	9.07E-04	2.43E-03	2.44E-03	2.14E-03	3.79E-03	7.62E-03	7.32E-03	6.25E-03	9.74E-04	2042	0	#N/A	Block D2	n	y	
553317.22_4172891.6	553317.22	4172891.6	1.5	6.00E-02	5.12E-02	1.32E-01	6.69E-02	1.94E-02	1.25E-02	5.92E-03	2.13E-02	8.71E-03	8.60E-04	2.32E-03	2.32E-03	2.04E-03	3.26E-03	6.55E-03	6.79E-03	6.01E-03	9.40E-04	2042	0	#N/A	Block D2	n	y	
553337.22_4172891.6	553337.22	4172891.6	1.5	7.00E-02	5.18E-02	1.15E-01	6.29E-02	2.20E-02	1.31E-02	5.85E-03	2.51E-02	9.56E-03	8.12E-04	2.20E-03	2.21E-03	1.94E-03	2.88E-03	5.79E-03	5.99E-03	5.31E-03	8.10E-04	2024	0.114585	2027	Non Res	n	n	
553357.22_4172891.6	553357.22	4172891.6	1.5	8.25E-02	5.83E-02	1.27E-01	7.06E-02	2.53E-02	1.43E-02	6.07E-03	2.97E-02	1.07E-02	8.06E-04	2.21E-03	2.22E-03	1.94E-03	2.91E-03	5.84E-03	5.80E-03	5.07E-03	7.58E-04	2024	0.127201	2027	Non Res	n	n	
553377.22_4172891.6	553377.22	4172891.6	1.5	1.11E-01	6.35E-02	9.96E-02	6.84E-02	3.25E-02	1.67E-02	6.41E-03	3.98E-02	1.32E-02	7.74E-04	2.14E-03	2.15E-03	1.88E-03	2.72E-03	5.46E-03	5.39E-03	4.71E-03	6.92E-04	2024	0.110588	2025	Non Res	n	n	
553397.22_4172891.6	553397.22	4172891.6	1.5	1.10E-01	5.95E-02	7.75E-02	6.05E-02	3.24E-02	1.65E-02	6.24E-03	3.98E-02	1.31E-02	7.41E-04	2.07E-03	2.07E-03	1.82E-03	2.50E-03	5.03E-03	5.02E-03	4.41E-03	6.40E-04	2024	0.110337	2025	Non Res	n	n	
553417.22_4172891.6	553417.22	4172891.6	1.5	8.36E-02	4.77E-02	6.50E-02	4.88E-02	2.54E-02	1.38E-02	5.62E-03	3.02E-02	1.06E-02	7.09E-04	2.00E-03	2.00E-03	1.76E-03	2.33E-03	4.69E-03	4.73E-03	4.18E-03	6.03E-04	2024	0.083593	2025	Non Res	n	n	
553437.22_4172891.6	553437.22	4172891.6	1.5	5.75E-02	3.69E-02	5.66E-02	3.87E-02	1.85E-02	1.12E-02	5.02E-03	2.08E-02	8.05E-03	6.80E-04	1.93E-03	1.94E-03	1.70E-03	2.18E-03	4.39E-03	4.47E-03	3.97E-03	5.68E-04	2024	0.057492	2025	Non Res	n	n	
553457.22_4172891.6	553457.22	4172891.6	1.5	4.79E-02	3.22E-02	5.05E-02	3.28E-02	1.68E-02	1.01E-02	4.72E-03	1.74E-02	7.09E-03	6.51E-04	1.87E-03	1.87E-03	1.64E-03	2.05E-03	4.11E-03	4.24E-03	3.78E-03	5.39E-04	2024	0.050454	2027	Non Res	n	n	
553477.22_4172891.6	553477.22	4172891.6	1.5	4.29E-02	2.93E-02	4.55E-02	3.06E-02	1.46E-02	9.46E-03	4.50E-03	1.56E-02	6.54E-03	6.25E-04	1.81E-03	1.81E-03	1.59E-03	1.94E-03	3.89E-03	4.04E-03	3.62E-03	5.12E-04	2024	0.045544	2027	Non Res	n	n	
553497.22_4172891.6	553497.22	4172891.6	1.5	3.93E-02	2.71E-02	4.17E-02	2.81E-02	1.36E-02	8.96E-03	4.32E-03	1.43E-02	6.12E-03	6.01E-04	1.75E-03	1.76E-03	1.54E-03	1.83E-03	3.69E-03	3.85E-03	3.47E-03	4.88E-04	2024	0.041662	2027	Non Res	n	n	
553517.22_4172891.6	553517.22	4172891.6	1.5	3.59E-02	2.51E-02	3.81E-02	2.57E-02	1.26E-02	8.45E-03	4.12E-03	1.30E-02	5.70E-03	5.77E-04	1.69E-03	1.70E-03	1.49E-03	1.72E-03	3.47E-03	3.65E-03	3.31E-03	4.62E-04	2024	0.038082	2027	Non Res	n	n	
553537.22_4172891.6	553537.22	4172891.6	1.5	3.37E-02	2.36E-02	3.52E-02	2.40E-02	1.19E-02	8.08E-03	3.97E-03	1.22E-02	5.42E-03	5.54E-04	1.64E-03	1.64E-03	1.44E-03	1.64E-03	3.29E-03	3.49E-03	3.17E-03	4.41E-04	2024	0.035186	2027	Non Res	n	n	
553557.22_4172891.6	553557.22	4172891.6	1.5	3.19E-02	2.24E-02	3.27E-02	2.25E-02	1.14E-02	7.76E-03	3.83E-03	1.16E-02	5.19E-03	5.33E-04	1.59E-03	1.59E-03	1.40E-03	1.56E-03	3.14E-03	3.35E-03	3.05E-03	4.23E-04	2024	0.032749	2027	Non Res	n	n	
553577.22_4172891.6	553577.22	4172891.6	1.5	3.04E-02	2.13E-02	3.06E-02	2.12E-02	1.09E-02	7.48E-03	3.70E-03	1.10E-02	4.99E-03	5.14E-04	1.54E-03	1.54E-03	1.35E-03	1.49E-03	2.99E-03	3.22E-03	2.94E-03	4.07E-04	2024	0.030623	2027	Non Res	n	n	
553597.22_4172891.6	553597.22	4172891.6	1.5	2.90E-02	2.03E-02	2.87E-02	2.01E-02	1.05E-02	7.22E-03	3.58E-03	1.05E-02	4.80E-03	4.95E-04	1.49E-03	1.50E-03	1.31E-03	1.42E-03	2.86E-03	3.10E-03	2.84E-03	3.91E-04	2024	0.02904	2025	Non Res	n	n	
553617.22_4172891.6	553617.22	4172891.6	1.5	2.78E-02	1.95E-02	2.71E-02	1.90E-02	1.01E-02	6.98E-03	3.47E-03	1.01E-02	4.63E-03	4.77E-04	1.45E-03	1.45E-03	1.27E-03	1.36E-03	2.74E-03	2.98E-03	2.74E-03	3.77E-04	2024	0.027832	2025	Non Res	n	n	
553637.22_4172891.6	553637.22	4172891.6	1.5	2.67E-02	1.87E-02	2.56E-02	1.81E-02	9.76E-03	6.78E-03	3.36E-03	9.65E-03	4.47E-03	4.61E-04	1.40E-03	1.41E-03	1.23E-03	1.31E-03	2.65E-03	2.87E-03	2.65E-03	3.64E-04	2024	0.026732	2025	Non Res	n	n	
553657.22_4172891.6	553657.22	4172891.6	1.5	2.57E-02	1.79E-02	2.42E-02	1.72E-02	9.43E-03	6.53E-03	3.26E-03	9.27E-03	4.32E-03	4.45E-04	1.36E-03	1.36E-03	1.20E-03	1.25E-03	2.52E-03	2.77E-03	2.56E-03	3.51E-04	2024	0.025718	2025	Non Res	n	n	
553677.22_4172891.6	553677.22	4172891.6	1.5	2.48E-02	1.72E-02	2.29E-02	1.64E-02	9.10E-03	6.32E-03	3.16E-03	8.91E-03	4.17E-03	4.30E-04	1.32E-03	1.32E-03	1.16E-03	1.20E-03	2.42E-03	2.67E-03	2.47E-03	3.39E-04	2024	0.024759	2025	Non Res	n	n	
553697.22_4172891.6	553697.22	4172891.6	1.5	2.39E-02	1.66E-02	2.18E-02	1.57E-02	8.82E-03	6.13E-03	3.07E-03	8.60E-03	4.05E-03	4.16E-04	1.28E-03	1.29E-03	1.13E-03	1.16E-03	2.33E-03	2.59E-03	2.40E-03	3.28E-04	2024	0.023909	2025	Non Res	n	n	
553717.22_4172891.6	553717.22	4172891.6	1.5	2.31E-02	1.60E-02	2.07E-02	1.50E-02	8.55E-03	5.95E-03	2.98E-03	8.30E-03	3.91E-03	4.02E-04	1.25E-03	1.25E-03	1.10E-03	1.11E-03	2.25E-03	2.50E-03	2.33E-03	3.17E-04	2024	0.023092	2025	Non Res	n	n	
553737.22_4172891.6	553737.22	4172891.6	1.5	2.23E-02	1.55E-02	1.97E-02	1.44E-02	8.29E-03	5.78E-03	2.89E-03	8.01E-03	3.80E-03	3.90E-04	1.21E-03	1.22E-03	1.07E-03	1.07E-03	2.16E-03	2.42E-03	2.26E-03	3.08E-04	2024	0.022326	2025	Non Res	n	n	
553757.22_4172891.6	553757.22	4172891.6	1.5	2.16E-02	1.50E-02	1.88E-02	1.38E-02	8.05E-03	5.61E-03	2.81E-03	7.74E-03	3.69E-03	3.78E-04	1.18E-03	1.18E-03	1.04E-03	1.03E-03	2.08E-03	2.35E-03	2.19E-03	2.98E-04	2024	0.021605	2025	Non Res	n	n	
553777.22_4172891.6	553777.22	4172891.6	1.5	2.09E-02	1.45E-02	1.80E-02	1.33E-02	7.81E-03	5.46E-03	2.74E-03	7.48E-03	3.58E-03	3.67E-04	1.15E-03	1.15E-03	1.01E-03	9.98E-04	2.01E-03	2.28E-03	2.13E-03	2.90E-04	2024	0.020923	2025	Non Res	n	n	
553797.22_4172891.6	553797.22	4172891.6	1.5	2.03E-02	1.40E-02	1.72E-02	1.28E-02	7.59E-03	5.31E-03	2.67E-03	7.24E-03	3.48E-03	3.56E-04	1.12E-03	1.12E-03	9.84E-04	9.65E-04	1.94E-03	2.21E-03	2.07E-03	2.81E-04	2024	0.020277	2025	Non Res	n	n	
553837.22_4172891.6	553837.22	4172891.6	1.5	2.24E-02	1.25E-02	1.04E-02	9.90E-03	5.13E-03	3.09E-03	2.91E-03	5.48E-03	2.63E-03	3.91E-04	1.17E-03	1.17E-03	1.03E-03	8.35E-04	1.55E-03	1.68E-03	1.61E-03	2.77E-04	2024	0.022438	2025	Non Res	n	n	
551857.22_4172911.6	551857.22	4172911.6	1.5	2.35E-02	1.29E-02	1.07E-02	1.03E-02	6.51E-03	5.24E-03	3.00E-03	6.08E-03	3.35E-03	4.06E-04	1.20E-03	1.21E-03	1.06E-03	8.60E-04	1.73E-03	2.21E-03	2.16E-03	2.85E-04	2024	0.023546	2025	Non Res	n	n	
551877.22_4172911.6	551877.22	4172911.6	1.5	2.47E-02	1.33E-02	1.11E-02	1.06E-02	6.70E-03	5.39E-03	3.10E-03	6.27E-03	3.46E-03	4.20E-04	1.24E-03	1.24E-03	1.09E-03	8.85E-04	1.78E-03	2.27E-03	2.22E-03	2.93E-04	2024	0.024716	2025	Non Res	n	n	
551897.22_4172911.6	551897.22	4172911.6	1.5	2.60E-02	1.38E-02	1.14E-02	1.09E-02	6.89E-03	5.55E-03	3.20E-03	6.47E-03	3.58E-03	4.36E-04	1.27E-03	1.28E-03	1.12E-03	9.10E-04	1.84E-03	2.34E-03	2.28E-03	3.02E-04	2024	0.025994	2025	Non Res	n	n	
551917.22_4172911.6	551917.22	4172911.6	1.5	2.75E-02	1.42E-02	1.18E-02	1.13E-02	7.09E-03	5.71E-03	3.30E-03	6.68E-03	3.71E-03	4.52E-04	1.31E-03	1.32E-03	1.15E-03	9.35E-04	1.89E-03	2.40E-03	2.35E-03	3.10E-04	2024	0.027453	2025	Non Res	n	n	
551937.22_4172911.6	551937.22	4172911.6	1.5	2.87E-02	1.47E-02	1.21E-02	1.16E-02	7.29E-03	5.88E-03	3.40E-03	6.90E-03	3.84E-03	4.65E-04	1.35E-03	1.35E-03	1.19E-03	9.61E-04	1.94E-03	2.47E-03	2.41E-03	3.18E-04	2024	0.028698	2025	Non Res	n	n	
551957.22_4172911.6	551957.22	4172911.6	1.5	3.02E-02	1.52E-02	1.25E-02	1.19E-02	7.50E-03	6.04E-03	3.50E-03	7.14E-03	3.98E-03	4.81E-04	1.39E-03	1.39E-03	1.22E-03	9.87E-04	1.99E-03	2.53E-03	2.48E-03	3.27E-04	2024	0.030208	2025	Non Res	n	n	
551977.22_4172911.6	551977.22	4172911.6	1.5	3.22E-02	1.58E-02	1.30E-02	1.23E-02	7.73E-03	6.23E-03	3.62E-03	7.42E-03	4.15E-03	4.99E-04	1.43E-03	1.43E-03	1.26E-03	1.02E-03	2.05E-03	2.61E-03	2.55E-03	3.37E-04	2024	0.032221	2025	Non Res	n	n	
551997.22_4172911.6	551997.22	4172911.6	1.5	3.45E-02	1.64E-02	1.34E-02	1.27E-02	7.97E-03	6.42E-03	3.75E-03	7.74E-03	4.34E-03	5.18E-04	1.47E-03	1.48E-03	1.30E-03	1.05E-03	2.11E-03	2.68E-03	2.62E-03	3.46E-04	2024	0.034496	2025	Non Res	n	n	
552017.22_4172911.6	552017.22	4172911.6	1.5	3.69E-02	1.71E-02	1.39E-02	1.32E-02	8.23E-03	6.62E-03	3.88E-03	8.09E-03	4.53E-03	5.37E-04	1.52E-03	1.52E-03	1.34E-03	1.08E-03	2.17E-03	2.76E-03	2.70E-03	3.56E-04	2024	0.036927	2025	Non Res	n	n	
552037.22_4172911.6	552037.22	4172911.6	1.5	3.98E-02	1.79E-02	1.44E-02	1.36E-02	8.50E-03	6.83E-03	4.03E-03	8.50E-03	4.76E-03	5.56E-04	1.57E-03	1.57E-03	1.38E-03	1.11E-03	2.23E-03	2.84E-03	2.78E-03	3.66E-04	2024	0.03978	2025	Non Res	n	n	
552057.22_4172911.6	552057.22	4172911.6	1.5	4.33E-02	1.88E-02	1.50E-02	1.41E-02	8.79E-03	7.05E-03	4.18E-03	8.99E-03	5.04E-03	5.78E-04	1.62E-03	1.62E-03	1.42E-03	1.14E-03	2.30E-03	2.93E-03	2.86E-03	3.77E-04	2024	0.043258	2025	Non Res	n	n	
552077.22_4172911.6	552077.22	4172911.6	1.5	4.75E-02	1.98E-02	1.56E-02	1.46E-02	9.12E-03	7.29E-03	4.35E-03	9.61E-03	5.37E-03	6.01E-04	1.68E-03	1.68E-03	1.48E-03	1.18E-03	2.37E-03	3.02E-03	2.95E-03	3.89E-04	2024	0.047468	2025	Off-site Wor	n	n	
552097.22_4172911.6	552097.22	4172911.6	1.5	5.30E-02	2.12E-02	1.63E-02	1.52E-02	9.48E-03	7.55E-03	4.53E-03	1.04E-02	5.79E-03	6.27E-04	1.74E-03	1.74E-03	1.53E-03	1.22E-03	2.44E-03	3.12E-03	3.05E-03	4.02E-04	2024	0.052985	2025	Off-site Wor	n	n	
552117.22_4172911.6	552117.22	4172911.6	1.5	6.02E-02	2.25E-02	1.71E-02	1.59E-02	9.87E-03	7.82E-03	4.73E-03	1.15E-02	6.31E-03	6.55E-04	1.80E-03	1.81E-03	1.59E-03	1.26E-03	2.54E-03	3.23E-03	3.16E-03	4.16E-04	2024	0.060201	2025	Off-site Wor	n	n	
552137.22_4172911.6	552137.22	4172911.6	1.5	7.12E-02	2.45E-02	1.79E-02	1.66E-02	1.03E-02	8.11E-03	4.94E-03	1.32E-02	7.02E-03	6.86E-04	1.88E-03	1.88E-03	1.65E-03	1.31E-03	2.63E-03	3.34E-03	3.27E-03	4.31E-04	2024	0.071237	2025	Non Res	n	n	
552157.22_4172911.6	552157.22	4172911.6	1.5	8.98E-02	2.71E-02	1.88E-02	1.73E-02	1.08E-02	8.42E-03	5.16E-03	1.56E-02	7.94E-03	7.20E-04	1.96E-03	1.96E-03	1.72E-03	1.36E-03	2.73E-03	3.47E-03	3.39E-03	4.48E-04	2024	0.089761	2025	Non Res	n	n	
552177.22_4172911.6	552177.22	4172911.6	1.5	1.13E-01	3.12E-02	1.98E-02	1.79E-02	1.14E-02	8.86E-03	5

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
14																						
552037.22_4172931.6	552037.22	4172931.6	1.5	3.93E-02	1.78E-02	1.44E-02	1.35E-02	8.51E-03	6.84E-03	4.04E-03	8.42E-03	4.78E-03	5.63E-04	1.57E-03	1.58E-03	1.39E-03	1.11E-03	2.24E-03	2.85E-03	2.78E-03	3.67E-04	2024
552057.22_4172931.6	552057.22	4172931.6	1.5	4.26E-02	1.87E-02	1.50E-02	1.40E-02	8.82E-03	7.07E-03	4.20E-03	8.89E-03	5.06E-03	5.86E-04	1.63E-03	1.63E-03	1.43E-03	1.14E-03	2.31E-03	2.93E-03	2.87E-03	3.78E-04	2024
552077.22_4172931.6	552077.22	4172931.6	1.5	4.67E-02	1.97E-02	1.56E-02	1.45E-02	9.15E-03	7.31E-03	4.37E-03	9.46E-03	5.39E-03	6.10E-04	1.68E-03	1.69E-03	1.48E-03	1.18E-03	2.38E-03	3.02E-03	2.96E-03	3.90E-04	2024
552097.22_4172931.6	552097.22	4172931.6	1.5	5.18E-02	2.09E-02	1.63E-02	1.51E-02	9.51E-03	7.57E-03	4.56E-03	1.02E-02	5.80E-03	6.37E-04	1.74E-03	1.75E-03	1.54E-03	1.22E-03	2.46E-03	3.12E-03	3.05E-03	4.03E-04	2024
552117.22_4172931.6	552117.22	4172931.6	1.5	5.85E-02	2.23E-02	1.71E-02	1.58E-02	9.92E-03	7.84E-03	4.76E-03	1.12E-02	6.33E-03	6.66E-04	1.81E-03	1.82E-03	1.59E-03	1.26E-03	2.54E-03	3.23E-03	3.16E-03	4.17E-04	2024
552137.22_4172931.6	552137.22	4172931.6	1.5	6.83E-02	2.42E-02	1.79E-02	1.64E-02	1.04E-02	8.14E-03	4.98E-03	1.27E-02	7.05E-03	6.98E-04	1.88E-03	1.89E-03	1.66E-03	1.31E-03	2.64E-03	3.35E-03	3.27E-03	4.32E-04	2024
552157.22_4172931.6	552157.22	4172931.6	1.5	8.32E-02	2.65E-02	1.89E-02	1.72E-02	1.09E-02	8.46E-03	5.21E-03	1.48E-02	7.96E-03	7.32E-04	1.96E-03	1.97E-03	1.73E-03	1.36E-03	2.74E-03	3.48E-03	3.40E-03	4.48E-04	2024
552177.22_4172931.6	552177.22	4172931.6	1.5	1.17E-01	3.01E-02	1.98E-02	1.80E-02	1.14E-02	8.80E-03	5.45E-03	1.75E-02	9.15E-03	7.71E-04	2.05E-03	2.05E-03	1.81E-03	1.41E-03	2.85E-03	3.62E-03	3.54E-03	4.66E-04	2024
552197.22_4172931.6	552197.22	4172931.6	1.5	1.62E-01	3.43E-02	2.09E-02	1.88E-02	1.22E-02	9.16E-03	5.71E-03	1.98E-02	1.04E-02	8.14E-04	2.14E-03	2.15E-03	1.89E-03	1.47E-03	2.97E-03	3.77E-03	3.68E-03	4.85E-04	2030
552217.22_4172931.6	552217.22	4172931.6	1.5	1.83E-01	3.73E-02	2.20E-02	1.98E-02	1.29E-02	9.55E-03	5.99E-03	2.11E-02	1.14E-02	8.63E-04	2.24E-03	2.25E-03	1.98E-03	1.53E-03	3.09E-03	3.93E-03	3.84E-03	5.06E-04	2030
552237.22_4172931.6	552237.22	4172931.6	1.5	1.93E-01	3.99E-02	2.32E-02	2.07E-02	1.36E-02	9.97E-03	6.28E-03	2.18E-02	1.22E-02	9.17E-04	2.35E-03	2.36E-03	2.07E-03	1.60E-03	3.23E-03	4.10E-03	4.01E-03	5.28E-04	2030
552257.22_4172931.6	552257.22	4172931.6	1.5	2.00E-01	4.25E-02	2.43E-02	2.17E-02	1.42E-02	1.04E-02	6.59E-03	2.24E-02	1.27E-02	9.79E-04	2.47E-03	2.48E-03	2.18E-03	1.68E-03	3.38E-03	4.29E-03	4.19E-03	5.52E-04	2030
552277.22_4172931.6	552277.22	4172931.6	1.5	2.07E-01	4.51E-02	2.55E-02	2.27E-02	1.50E-02	1.09E-02	6.89E-03	2.13E-02	1.31E-02	1.05E-03	2.60E-03	2.60E-03	2.29E-03	1.76E-03	3.54E-03	4.49E-03	4.39E-03	5.78E-04	2024
552297.22_4172931.6	552297.22	4172931.6	1.5	2.12E-01	4.77E-02	2.67E-02	2.38E-02	1.55E-02	1.14E-02	7.19E-03	2.05E-02	1.31E-02	1.13E-03	2.74E-03	2.74E-03	2.41E-03	1.84E-03	3.71E-03	4.71E-03	4.60E-03	6.06E-04	2024
552317.22_4172931.6	552317.22	4172931.6	1.5	2.19E-01	5.04E-02	2.79E-02	2.49E-02	1.60E-02	1.19E-02	7.48E-03	1.96E-02	1.30E-02	1.22E-03	2.88E-03	2.89E-03	2.54E-03	1.93E-03	3.89E-03	4.94E-03	4.82E-03	6.35E-04	2024
552337.22_4172931.6	552337.22	4172931.6	1.5	2.18E-01	5.23E-02	2.91E-02	2.60E-02	1.66E-02	1.24E-02	7.76E-03	1.97E-02	1.31E-02	1.33E-03	3.04E-03	3.05E-03	2.68E-03	2.03E-03	4.09E-03	5.19E-03	5.07E-03	6.67E-04	2024
552357.22_4172931.6	552357.22	4172931.6	1.5	2.28E-01	5.38E-02	3.04E-02	2.73E-02	1.75E-02	1.30E-02	8.08E-03	2.02E-02	1.42E-02	1.46E-03	3.21E-03	3.22E-03	2.84E-03	2.13E-03	4.30E-03	5.45E-03	5.33E-03	7.01E-04	2024
552377.22_4172931.6	552377.22	4172931.6	1.5	2.27E-01	5.45E-02	3.17E-02	2.86E-02	1.82E-02	1.36E-02	8.41E-03	2.11E-02	1.59E-02	1.61E-03	3.40E-03	3.41E-03	3.00E-03	2.25E-03	4.53E-03	5.75E-03	5.61E-03	7.38E-04	2024
552397.22_4172931.6	552397.22	4172931.6	1.5	2.38E-01	5.58E-02	3.32E-02	3.01E-02	2.04E-02	1.42E-02	8.80E-03	2.20E-02	1.80E-02	1.79E-03	3.60E-03	3.61E-03	3.18E-03	2.38E-03	4.79E-03	6.07E-03	5.93E-03	7.79E-04	2030
552417.22_4172931.6	552417.22	4172931.6	1.5	2.39E-01	5.71E-02	3.48E-02	3.18E-02	2.16E-02	1.50E-02	9.23E-03	2.33E-02	1.94E-02	1.99E-03	3.82E-03	3.83E-03	3.37E-03	2.52E-03	5.08E-03	6.43E-03	6.28E-03	8.26E-04	2030
552437.22_4172931.6	552437.22	4172931.6	1.5	2.40E-01	5.86E-02	3.64E-02	3.34E-02	2.28E-02	1.58E-02	9.70E-03	2.46E-02	2.05E-02	2.21E-03	4.04E-03	4.05E-03	3.56E-03	2.68E-03	5.41E-03	6.84E-03	6.68E-03	8.78E-04	2030
552457.22_4172931.6	552457.22	4172931.6	1.5	2.46E-01	6.09E-02	3.83E-02	3.60E-02	2.41E-02	1.68E-02	1.02E-02	2.56E-02	2.14E-02	2.44E-03	4.33E-03	4.34E-03	3.82E-03	2.87E-03	5.78E-03	7.31E-03	7.14E-03	9.38E-04	2030
552477.22_4172931.6	552477.22	4172931.6	1.5	2.50E-01	6.35E-02	4.03E-02	3.87E-02	2.54E-02	1.79E-02	1.08E-02	2.65E-02	2.22E-02	2.69E-03	4.63E-03	4.64E-03	4.08E-03	3.08E-03	6.21E-03	7.86E-03	7.67E-03	1.01E-03	2030
552497.22_4172931.6	552497.22	4172931.6	1.5	2.56E-01	6.66E-02	4.25E-02	4.19E-02	2.67E-02	1.91E-02	1.14E-02	2.76E-02	2.27E-02	2.94E-03	4.97E-03	4.99E-03	4.39E-03	3.33E-03	6.71E-03	8.49E-03	8.29E-03	1.09E-03	2030
552517.22_4172931.6	552517.22	4172931.6	1.5	2.58E-01	7.01E-02	4.51E-02	4.59E-02	2.81E-02	2.06E-02	1.22E-02	2.88E-02	2.28E-02	3.19E-03	5.38E-03	5.39E-03	4.74E-03	3.62E-03	7.31E-03	9.24E-03	9.03E-03	1.18E-03	2030
552537.22_4172931.6	552537.22	4172931.6	1.5	2.58E-01	7.43E-02	4.81E-02	5.07E-02	2.95E-02	2.24E-02	1.32E-02	3.01E-02	2.30E-02	3.48E-03	5.85E-03	5.86E-03	5.15E-03	3.98E-03	8.00E-03	1.00E-02	9.85E-03	1.30E-03	2030
552557.22_4172931.6	552557.22	4172931.6	1.5	2.63E-01	7.97E-02	5.17E-02	5.79E-02	3.11E-02	2.47E-02	1.44E-02	3.18E-02	2.18E-02	3.58E-03	6.39E-03	6.41E-03	5.63E-03	4.41E-03	8.89E-03	1.12E-02	1.10E-02	1.44E-03	2030
552577.22_4172931.6	552577.22	4172931.6	1.5	2.66E-01	8.61E-02	5.59E-02	6.64E-02	3.37E-02	2.74E-02	1.60E-02	3.42E-02	2.22E-02	3.68E-03	7.04E-03	7.06E-03	6.19E-03	4.94E-03	9.96E-03	1.26E-02	1.23E-02	1.61E-03	2024
552597.22_4172931.6	552597.22	4172931.6	1.5	2.76E-01	9.46E-02	6.13E-02	7.46E-02	3.73E-02	3.10E-02	1.80E-02	3.69E-02	2.34E-02	3.75E-03	7.85E-03	7.87E-03	6.90E-03	5.62E-03	1.13E-02	1.43E-02	1.40E-02	1.83E-03	2029
552617.22_4172931.6	552617.22	4172931.6	1.5	2.88E-01	1.06E-01	6.82E-02	8.42E-02	4.14E-02	3.56E-02	2.07E-02	4.05E-02	2.53E-02	3.82E-03	8.91E-03	8.93E-03	7.82E-03	6.50E-03	1.31E-02	1.66E-02	1.62E-02	2.12E-03	2029
552637.22_4172931.6	552637.22	4172931.6	1.5	3.06E-01	1.21E-01	7.75E-02	9.52E-02	4.89E-02	4.21E-02	2.44E-02	4.57E-02	2.82E-02	3.95E-03	1.04E-02	1.04E-02	9.11E-03	7.72E-03	1.56E-02	1.97E-02	1.92E-02	2.51E-03	2024
552657.22_4172931.6	552657.22	4172931.6	1.5	3.23E-01	1.42E-01	9.02E-02	1.10E-01	5.86E-02	5.12E-02	2.97E-02	5.31E-02	3.27E-02	4.25E-03	1.25E-02	1.26E-02	1.10E-02	9.45E-03	1.90E-02	2.41E-02	2.36E-02	3.07E-03	2029
552677.22_4172931.6	552677.22	4172931.6	1.5	3.54E-01	1.73E-01	1.09E-01	1.30E-01	7.36E-02	6.52E-02	3.78E-02	6.42E-02	4.01E-02	4.88E-03	1.59E-02	1.59E-02	1.39E-02	1.21E-02	2.43E-02	3.08E-02	3.01E-02	3.92E-03	2029
552697.22_4172931.6	552697.22	4172931.6	1.5	4.13E-01	2.26E-01	1.40E-01	1.62E-01	9.89E-02	8.86E-02	5.13E-02	8.30E-02	5.28E-02	6.13E-03	2.15E-02	2.16E-02	1.88E-02	1.64E-02	3.31E-02	4.20E-02	4.11E-02	5.34E-03	2029
552717.22_4172931.6	552717.22	4172931.6	1.5	4.59E-01	2.52E-01	1.43E-01	1.76E-01	9.71E-02	9.91E-02	4.89E-02	8.27E-02	5.27E-02	6.03E-03	2.15E-02	2.16E-02	1.88E-02	1.65E-02	3.33E-02	4.23E-02	4.13E-02	5.37E-03	2024
552737.22_4172931.6	552737.22	4172931.6	1.5	5.67E-01	2.89E-01	1.31E-01	1.45E-01	8.54E-02	7.64E-02	4.43E-02	7.16E-02	4.53E-02	5.21E-03	1.85E-02	1.85E-02	1.61E-02	1.43E-02	2.87E-02	3.63E-02	3.55E-02	4.61E-03	2024
552757.22_4172931.6	552757.22	4172931.6	1.5	5.77E-01	3.12E-01	1.47E-01	1.62E-01	9.74E-02	8.75E-02	5.07E-02	8.06E-02	5.14E-02	5.79E-03	2.11E-02	2.12E-02	1.85E-02	1.64E-02	3.30E-02	4.17E-02	4.07E-02	5.29E-03	2042
552777.22_4172931.6	552777.22	4172931.6	1.5	5.68E-01	3.07E-01	1.44E-01	1.55E-01	9.18E-02	8.23E-02	4.77E-02	7.60E-02	4.83E-02	5.45E-03	1.99E-02	1.99E-02	1.73E-02	1.55E-02	3.12E-02	3.93E-02	3.83E-02	4.99E-03	2042
552797.22_4172931.6	552797.22	4172931.6	1.5	5.62E-01	3.15E-01	1.56E-01	1.64E-01	9.78E-02	8.82E-02	5.17E-02	8.16E-02	5.20E-02	5.84E-03	2.13E-02	2.16E-02	1.88E-02	1.68E-02	3.40E-02	4.27E-02	4.16E-02	5.42E-03	2042
552817.22_4172931.6	552817.22	4172931.6	1.5	5.56E-01	3.39E-01	1.85E-01	1.94E-01	1.22E-01	1.10E-01	6.39E-02	9.93E-02	6.38E-02	7.09E-03	2.66E-02	2.67E-02	2.32E-02	2.09E-02	4.21E-02	5.29E-02	5.16E-02	6.71E-03	2042
552837.22_4172931.6	552837.22	4172931.6	1.5	4.13E-01	2.34E-01	1.34E-01	1.26E-01	7.26E-02	6.47E-02	3.74E-02	6.05E-02	3.79E-02	4.40E-03	1.55E-02	1.56E-02	1.36E-02	1.26E-02	2.53E-02	3.12E-02	3.02E-02	3.95E-03	2024
552857.22_4172931.6	552857.22	4172931.6	1.5	3.49E-01	2.39E-01	1.70E-01	1.61E-01	9.80E-02	8.81E-02	5.10E-02	8.02E-02	5.10E-02	5.81E-03	2.12E-02	2.12E-02	1.85E-02	1.71E-02	3.44E-02	4.25E-02	4.12E-02	5.39E-03	2024
552877.22_4172931.6	552877.22	4172931.6	1.5	2.98E-01	1.81E-01	1.49E-01	1.29E-01	7.34E-02	6.54E-02	3.78E-02	6.09E-02	3.82E-02	4.50E-03	1.57E-02	1.57E-02	1.37E-02	1.31E-02	2.63E-02	3.19E-02	3.06E-02	4.02E-03	2024
552897.22_4172931.6	552897.22	4172931.6	1.5	2.07E-01	1.46E-01	1.39E-01	1.01E-01	5.96E-02	5.17E-02	2.99E-02	4.93E-02	3.04E-02	3.72E-03	1.28E-02	1.28E-02	1.07E-02	1.07E-02	2.16E-02	2.62E-02	2.52E-02	3.21E-03	2024
552917.22_4172931.6	552917.22	4172931.6	1.5	1.72E-01	1.24E-01	1.33E-01	9.84E-02	4.87E-02	4.27E-02	2.46E-02	4.15E-02	2.52E-02	3.21E-03	1.01E-02	1.02E-02	8.86E-03	9.27E-03	1.87E-02	2.14E-02	2.01E-02	2.67E-03	2024
552937.22_4172931.6	552937.22	4172931.6	1.5	1.49E-01	1.10E-01	1.35E-01	9.25E-02	4.22E-02	3.67E-02	2.11E-02	3.64E-02	2.18E-02	2.88E-03	8.67E-03	8.69E-03	7.58E-03	8.48E-03	1.71E-02	1.87E-02	1.73E-02	2.32E-03	2024
552957.22_4172931.6	552957.22	4172931.6	1.5	1.31E-01	1.00E-01	1.43E-01	9.02E-02	3.74E-02	3.22E-02	1.84E-02	3.26E-02	1.92E-02	2.62E-03	7.57E-03	7.59E-03	6.62E-03	8.08E-03	1.63E-02	1.69E-02	1.52E-02	2.06E-03	2024
552977.22_4172931.6	552977.22	4172931.6	1.5	1.17E-01	9.45E-02	1.62E-01	9.27E-02	3.37E-02	2.87E-02	1.64E-02	2.96E-02	1.72E-02	2.42E-03	6.73E-03	6.74E-03	5.89E-03	7.99E-03	1.61E-02	1.54E-02	1.38E-02	1.86E-03	2024
552997.22_4172931.6	552997.22	4172931.6	1.5	1.06E-01	9.02E-02	1.77E-01	9.50E-02	3.08E-02	2.60E-02	1.47E-02	2.73E-02	1.56E-02	2.24E-03	6.05E-03	6.06E-03	5.29E-03	7.95E-03	1.60E-02	1.46E-02	1.24E-02	1.70E-03	2040
553017.22_4172931.6	553017.22	4172931.6	1.5	9.74E-02	8.57E-02	1.84E-01	9.50E-02	2.84E-02	2.37E-02	1.34E-02	2.55E-02	1.43E-02	2.09E-03	5.51E-03	5.52E-03	4.82E-03	7.91E-03	1.59E-02	1.38E-02	1.14E-02	1.57E-03	2040
553037.22_4172931.6	553037.22	4172931.6	1.5	8.92E-02	7.96E-02	1.78E-01	9.07E-02	2.63E-02	2.17E-02	1.22E-02	2.38E-02	1.32E-02	1.94E-03	5.01E-03	5.03E-03	4.39E-03	8.05E-03	1.62E-02	1.32E-02	1.04E-02	1.45E-03	2040
553057.22_4172931.6	553057.22	4172931.6	1.5	8.20E-02	7.37E-02	1.68E-01	8.53E-02	2.44E-02	2.00E-02	1.11E-02	2.24E-02	1.22E-02	1.80E-03	4.58E-03	4.59E-03	4.01E-03	7.94E-03	1.59E-02	1.25E-02	9.61E-03	1.35E-03	2040
553077.22_4172931.6	553077.22	4172931.6	1.5	7.35E-02	6.51E-02	1.46E-01	7.47E-02	2.22E-02	1.82E-02	9.85E-03	2.05E-02	1.09E-02	1.64E-03	4.07E-03	4.07E-03	3.56E-03	6.20E-03	1.05E-02	1.15E-02	8.85E-03	1.19E-03	2040
553097.22_4172931.6	553097.22	4172931.6	1.5	6.52E-02	5.77E-02	1.31E-01	6.66E-02	1.99E-02	1.58E-02	8.67E-03	1.86E-02	9.83E-03	1.44E-03	3.57E-03	3.58E-03	3.13E-03	5.21E-03	1.05E-02	9.04E-03	7.43E-03	1.04E-03	2040
553117.22_4172931.6	553117.22	4172931.6	1.5	6.39E-02	5.79E-02	1.38E-01	6.89E-02	1.97E-02	1.55E-02	8.44E-03	1.86E-02	9.66E-03	1.39E-03	3.49E-03	3.50E-03	3.06E-03	5.42E-03	1.09E-02	9.11E-03	7.33E-03	1.04E-03	2040
553137.22_4172931.6	553137.22	4172931.6	1.5	6.10E-02	5.62E-02	1.38E-01	6.81E-02	1.90E-02	1.48E-02	8.01E-03	1.81E-02	9.28E-03	1.32E-03	3.31E-03	3.32E-03	2.91E-03	5.31E-03	1.07E-02	8.79E-03	7.00E-03	9.97E-04	2040
553157.22_4172931.6	553157.22	4172931.6	1.5	5.83E-02	5.43E-02	1.36E-01	6.69E-02	1.84E-02	1.41E-02	7.58E-03	1.77E-02	8.91E-03	1.25E-03	3.14E-03	3.15E-03	2.75E-03	5.15E-03	1.05E-02	8.42E-03	6.66E-03	9.52E-04	2040
553177.22_4172931.6	553177.22	4172931.6	1.5	5.73E-02	5.43E-02	1.41E-01	6.85E-02	1.82E-02	1.38E-02	7.36E-03	1.77E-02	8.77E-03	1.20E-03	3.05E-03	3.06E-03	2.68E-03	5.32E-03	1.07E-02	8.44E-03	6.55E-03	9.43E-04	2040
553197.22_4172931.6	553197.22	4172931.6	1.5	5.64E-02	5.46E-02	1.47E-01	7.07E-02	1.81E-02	1.36E-02	7.16E-03	1.78E-02	8.67E-03	1.16E-03	2.97E-03	2.98E-03	2.61E-03	5.67E-03	1.14E-02	8.58E-03	6.44E-03	9.34E-04	2040
553217.22_4172931.6	553217.22	4172931.6	1.5	5.55E-02	5.46E-02	1.51E-01	7.21E-02	1.80E-02	1.33E-02	6.93E-03	1.79E-02	8.53E-03	1.11E-03	2.87E-03	2.88E-03	2.52E-03	5.97E-03	1.20E-02	8.69E-03	6.33E-03	9.26E-04	2040
553237.22_4172931.6	553237.22	4172931.6	1.5	5.50E-02	5.48E-02	1.57E-01	7.43E-02	1.79E-02	1.30E-02	6.72E-03	1.80E-02	8.41E-03	1.06E-03	2.78E-03	2.79E-03	2.44E-03	6.28E-03	1.26E-02	8.75E-03	6.15E-03	9.03E-04	2040
553257.22_4172931.6	553257.22	4172931.6	1.5	5.49E-02	5.67E-02	1.71E-01	7.91E-02	1.79E-02	1.28E-02	6.55E-03	1.82E-02	8.38E-03	1.02E-03	2.71E-03	2.71E-03	2.38E-03	6.07E-03	1.22E-02	8.49E-03	5.99E-03	8.82E-04	2040
553277.22_4172931.6	553277.22	4172931.6	1.5	5.53E-02	5.67E-02	1.72E-01	7.93E-02	1.80E-02	1.26E-02	6.33E-03	1.86E-02	8.33E-03	9.72E-04	2.60E-03	2.61E-03	2.29E-03	5.52E-03	1.11E-02	7.96E-03	5.74E-03	8.46E-04	2040
553297.22_4172931.6	553297.22	4172931.6	1.5	5.70E-02	5.58E-02	1.65E-01	7.71E-02	1.84E-02	1.25E-02	6.13E-03	1.95E-02	8.41E-03	9.22E-04	2.49E-03	2.50E-03	2.19E-03	4.96E-03	9.95E-03	7.39E-03	5.47E-03	8.03E-04	2040
553317.22_4172931.6	553317.22	4172931.6	1.5	6.08E-02	5.56E-02	1.57E-01	7.51E-02	1.94E-02	1.26E-02	6.00E-03	2.10E-02	8.70E-03	8.77E-04	2.40E-03	2.40E-03	2.11E-03	4.18E-03	8.39E-03	6.67E-03	5.18E-03	7.58E-04	2040
553337.22_4172931.6	553337.22	4172931.6	1.5	7.18E-02	5.40E-02	1.24E-01	6.64E-02	2.22E-02	1.33E-02	5.94E-03	2.52E-02	9.65E-03	8.24E-04	2.27E-03	2.28E-03	2.00E-03	3.55E-03	7.14E-03	5.99E-03	4.82E-03	6.99E-04	2042
553357.22_4172931.6	553357.22	4172931.6	1.5	9.74E-02	6.23E-02	1.19E-01	7.11E-02	2.89E-02	1.56E-02	6.29E-03	3.45E-02	1.20E-02	8.00E-04	2.23E-03	2.24E-03	1.96E-03	3.28E-03	6.59E-03	5.66E-03	4.62E-03	6.64E-04	2042
553377.22_4172931.6	553377.22	4172931.6	1.5	1.14E-01	6.33E-02	9.05E-02	6.57E-02	3.32E-02	1.69E-02	6.42E-03	4.06E-02	1.34E-02	7.67E-04	2.16E-03	2.17E-03	1.90E-03	2.96E-03	5.95E-03	5.26E-03	4.37E-03	6.21E-04	2024
553397.22_4172931.6	553397.22	4172931.6	1.5	1.06E-01	5.73E-02	7.29E-02	5.73E-02	3.11E-02	1.60E-02	6.12E-03	3.78E-02	1.26E-02	7.33E-04	2.08E-03	2.09E-03	1.83E-03	2.68E-03	5.38E-03	4.91E-03	4.15E-03	5.87E-04	2024
553417.22_4172931.6	553417.22	4172931.6	1.5	7.15E-02	4.30E-02	4.22E-02	2.20E-02	1.35E-02	7.35E-03	5.36E-03	2.54E-02	9.31E-03	6.02E-04	2.02E-03	2.03E-03	1.77E-03	2.46E-03	4.88E-03	3.97E-03	3.50E-03	5.58E-04	2024
553437.22_4172931.6	553437.22	4172931.6	1.5	5.40E-02	3.53E-02	5.48E-02	3.67E-02	1.74E-02	1.07E-02	4.91E-03	1.92E-02	7.61E-03	6.70E-04	1.94E-03	1.95E-03	1.71E-03	2.28E-03	4.59E-03	4.39E-03	3.80E-03	5.33E-04	2024
553457.22_4172931.6	553457.22	4172931.6	1.5	4.64E-02	3.14E-02	4.91E-02	3.25E-02	1.53E-02	9.86E-03	4.65E-03	1.65E-02	6.83E-03	6.42E-04	1.88E-03	1.88E-03	1.65E-03	2.13E-03	4.27E-03	4.17E-03	3.64E-03	5.09E-04	2024
553477.22_4172931.6	553477.22	4172931.6	1.5	4.19E-02	2.88E-02	4.45E-02	2.96E-02	1.41E-02	9.28E-03	4.45E-03	1.49E-02	6.35E-03	6.17E-04	1.82E-03	1.82E-03	1.60E-03	1.99E-03	4.01E-03	3.97E-03	3.50E-03	4.87E-04	2024
553497.22_4172931.6	553497.22	4172931.6	1.5	3.86E-02	2.68E-02	4.08E-02	2.73E-02	1.32E-02	8.82E-03	4.27E-03	1.38E-02	5.97E-03	5.93E-04	1.76E-03	1.77E-03	1.55E-03	1.88E-03	3.77E-03	3.79E-03	3.37E-03	4.67E-04	2024
553517.22_4172931.6	553517.22	4172931.6	1.5	3.55E-02	2.48E-02	3.77E-02	2.50E-02	1.23E-02	8.31E-03	4.08E-03	1.25E-02	5.67E-03	5.69E-04	1.70E-03	1.70E-03	1.49E-03	1.75E-03	3.51E-03	3.62E-03	3.22E-03	4.45E-04	2024
553537.22_4172931.6	553537.22	4172931.6	1.5	3.34E-02	2.34E-02	3.44E-02	2.33E-02	1.16E-02	7.97E-03	3.93E-03	1.18E-02	5.31E-03	5.47E-04	1.64E-03	1.65E-03	1.45E-03	1.66E-03	3.34E-03	3.44E-03	3.09E-03	4.25E-04	2024
553557.22_4172931.6	553557.22	4172931.6	1.5	3.17E-02	2.22E-02	3.21E-02	2.20E-02	1.12E-02	7.68E-03	3.80E-03	1.12E-02	5.10E-03	5.28E-04	1.59E-03	1.60E-03	1.40E-03	1.58E-03	3.17E-03	3.31E-03	2.98E-03	4.10E-04	2024
553577.22_4172931.6	553577.22	4172931.6	1.5	3.03E-02	2.12E-02	3.00E-02	2.07E-02

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{PM25}	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
			onsite g/s lookup																								
14																											
553277.22_4172951.6	553277.22	4172951.6	1.5	5.59E-02	5.24E-02	1.45E-01	6.97E-02	1.79E-02	1.24E-02	6.19E-03	1.86E-02	8.26E-03	9.47E-04	2.55E-03	2.56E-03	2.24E-03	5.59E-03	1.12E-02	7.72E-03	5.40E-03	7.82E-04	2040	0.005399	2041	Block D1	n	y
553297.22_4172951.6	553297.22	4172951.6	1.5	5.82E-02	5.17E-02	1.37E-01	6.74E-02	1.85E-02	1.24E-02	6.01E-03	1.97E-02	8.41E-03	8.96E-04	2.44E-03	2.45E-03	2.15E-03	4.99E-03	1.00E-02	7.14E-03	5.14E-03	7.43E-04	2040	0.005136	2041	Block D1	n	y
553317.22_4172951.6	553317.22	4172951.6	1.5	6.31E-02	5.29E-02	1.35E-01	6.79E-02	1.98E-02	1.26E-02	5.94E-03	2.16E-02	8.82E-03	8.58E-04	2.37E-03	2.38E-03	2.09E-03	4.39E-03	8.81E-03	6.60E-03	4.93E-03	7.11E-04	2040	0.004934	2041	Block D1	n	y
553337.22_4172951.6	553337.22	4172951.6	1.5	7.15E-02	5.65E-02	1.39E-01	7.10E-02	2.20E-02	1.33E-02	5.97E-03	2.48E-02	9.56E-03	8.29E-04	2.32E-03	2.32E-03	2.04E-03	3.68E-03	7.39E-03	6.02E-03	4.76E-03	6.83E-04	2024	0.138501	2027	Non Res	n	n
553357.22_4172951.6	553357.22	4172951.6	1.5	1.01E-01	6.31E-02	1.15E-01	7.06E-02	2.97E-02	1.59E-02	6.33E-03	3.56E-02	1.23E-02	7.95E-04	2.24E-03	2.25E-03	1.97E-03	3.33E-03	6.70E-03	5.61E-03	4.51E-03	6.42E-04	2024	0.115492	2027	Non Res	n	n
553377.22_4172951.6	553377.22	4172951.6	1.5	1.14E-01	6.28E-02	8.79E-02	6.45E-02	3.30E-02	1.68E-02	6.40E-03	4.03E-02	1.34E-02	7.61E-04	2.17E-03	2.17E-03	1.91E-03	3.01E-03	6.04E-03	5.22E-03	4.29E-03	6.05E-04	2024	0.113935	2025	Non Res	n	n
553397.22_4172951.6	553397.22	4172951.6	1.5	1.03E-01	5.58E-02	7.15E-02	5.56E-02	3.00E-02	1.56E-02	6.04E-03	3.63E-02	1.22E-02	7.27E-04	2.09E-03	2.10E-03	1.84E-03	2.71E-03	5.46E-03	4.88E-03	4.08E-03	5.73E-04	2024	0.102588	2025	Non Res	n	n
553417.22_4172951.6	553417.22	4172951.6	1.5	6.73E-02	4.14E-02	6.13E-02	4.25E-02	2.08E-02	1.21E-02	5.27E-03	2.37E-02	8.87E-03	6.95E-04	2.02E-03	2.02E-03	1.78E-03	2.49E-03	5.00E-03	4.60E-03	3.90E-03	5.46E-04	2024	0.067333	2025	Non Res	n	n
553437.22_4172951.6	553437.22	4172951.6	1.5	5.25E-02	3.47E-02	5.41E-02	3.58E-02	1.69E-02	1.05E-02	4.87E-03	1.84E-02	7.42E-03	6.65E-04	1.95E-03	1.95E-03	1.71E-03	2.30E-03	4.63E-03	4.35E-03	3.74E-03	5.21E-04	2024	0.054068	2027	Non Res	n	n
553457.22_4172951.6	553457.22	4172951.6	1.5	4.57E-02	3.11E-02	4.85E-02	3.19E-02	1.51E-02	9.74E-03	4.62E-03	1.60E-02	6.72E-03	6.38E-04	1.88E-03	1.89E-03	1.66E-03	2.14E-03	4.30E-03	4.14E-03	3.59E-03	4.99E-04	2024	0.048508	2027	Non Res	n	n
553477.22_4172951.6	553477.22	4172951.6	1.5	4.15E-02	2.86E-02	4.40E-02	2.91E-02	1.39E-02	9.19E-03	4.42E-03	1.46E-02	6.25E-03	6.13E-04	1.82E-03	1.83E-03	1.60E-03	2.00E-03	4.03E-03	3.94E-03	3.45E-03	4.78E-04	2024	0.044037	2027	Non Res	n	n
553497.22_4172951.6	553497.22	4172951.6	1.5	3.82E-02	2.66E-02	4.02E-02	2.68E-02	1.29E-02	8.73E-03	4.25E-03	1.34E-02	5.88E-03	5.90E-04	1.76E-03	1.77E-03	1.55E-03	1.88E-03	3.79E-03	3.76E-03	3.32E-03	4.58E-04	2024	0.040306	2027	Non Res	n	n
553517.22_4172951.6	553517.22	4172951.6	1.5	3.52E-02	2.46E-02	3.67E-02	2.46E-02	1.21E-02	8.23E-03	4.06E-03	1.23E-02	5.50E-03	5.65E-04	1.70E-03	1.70E-03	1.49E-03	1.75E-03	3.52E-03	3.56E-03	3.17E-03	4.35E-04	2024	0.036707	2027	Non Res	n	n
553537.22_4172951.6	553537.22	4172951.6	1.5	3.33E-02	2.33E-02	3.41E-02	2.31E-02	1.15E-02	7.92E-03	3.92E-03	1.16E-02	5.26E-03	5.45E-04	1.64E-03	1.65E-03	1.45E-03	1.66E-03	3.34E-03	3.42E-03	3.06E-03	4.19E-04	2024	0.034063	2027	Non Res	n	n
553557.22_4172951.6	553557.22	4172951.6	1.5	3.17E-02	2.22E-02	3.18E-02	2.17E-02	1.11E-02	7.63E-03	3.79E-03	1.11E-02	5.06E-03	5.25E-04	1.59E-03	1.60E-03	1.40E-03	1.58E-03	3.17E-03	3.28E-03	2.96E-03	4.04E-04	2024	0.031753	2027	Non Res	n	n
553577.22_4172951.6	553577.22	4172951.6	1.5	3.03E-02	2.12E-02	2.97E-02	2.05E-02	1.07E-02	7.37E-03	3.67E-03	1.06E-02	4.87E-03	5.07E-04	1.55E-03	1.55E-03	1.36E-03	1.50E-03	3.02E-03	3.16E-03	2.86E-03	3.90E-04	2024	0.030261	2025	Non Res	n	n
553597.22_4172951.6	553597.22	4172951.6	1.5	2.90E-02	2.03E-02	2.79E-02	1.94E-02	1.03E-02	7.13E-03	3.56E-03	1.01E-02	4.70E-03	4.89E-04	1.50E-03	1.50E-03	1.32E-03	1.43E-03	2.88E-03	3.04E-03	2.77E-03	3.76E-04	2024	0.028975	2025	Non Res	n	n
553617.22_4172951.6	553617.22	4172951.6	1.5	2.78E-02	1.94E-02	2.62E-02	1.84E-02	9.92E-03	6.90E-03	3.45E-03	9.74E-03	4.54E-03	4.73E-04	1.45E-03	1.46E-03	1.28E-03	1.37E-03	2.75E-03	2.93E-03	2.68E-03	3.64E-04	2024	0.027812	2025	Non Res	n	n
553637.22_4172951.6	553637.22	4172951.6	1.5	2.67E-02	1.86E-02	2.47E-02	1.75E-02	9.58E-03	6.68E-03	3.34E-03	9.37E-03	4.39E-03	4.57E-04	1.41E-03	1.41E-03	1.24E-03	1.31E-03	2.63E-03	2.83E-03	2.59E-03	3.52E-04	2024	0.026741	2025	Non Res	n	n
553657.22_4172951.6	553657.22	4172951.6	1.5	2.57E-02	1.79E-02	2.34E-02	1.67E-02	9.27E-03	6.47E-03	3.24E-03	9.02E-03	4.25E-03	4.41E-04	1.37E-03	1.37E-03	1.20E-03	1.25E-03	2.52E-03	2.73E-03	2.51E-03	3.40E-04	2024	0.025746	2025	Non Res	n	n
553677.22_4172951.6	553677.22	4172951.6	1.5	2.48E-02	1.72E-02	2.21E-02	1.60E-02	8.98E-03	6.27E-03	3.14E-03	8.70E-03	4.11E-03	4.27E-04	1.33E-03	1.33E-03	1.16E-03	1.20E-03	2.43E-03	2.64E-03	2.43E-03	3.29E-04	2024	0.024825	2025	Non Res	n	n
553697.22_4172951.6	553697.22	4172951.6	1.5	2.40E-02	1.66E-02	2.10E-02	1.53E-02	8.69E-03	6.08E-03	3.05E-03	8.39E-03	3.98E-03	4.13E-04	1.29E-03	1.29E-03	1.13E-03	1.15E-03	2.32E-03	2.55E-03	2.35E-03	3.18E-04	2024	0.023951	2025	Non Res	n	n
553717.22_4172951.6	553717.22	4172951.6	1.5	2.31E-02	1.60E-02	1.99E-02	1.46E-02	8.42E-03	5.89E-03	2.96E-03	8.10E-03	3.86E-03	4.00E-04	1.25E-03	1.25E-03	1.10E-03	1.10E-03	2.22E-03	2.46E-03	2.28E-03	3.08E-04	2024	0.023125	2025	Non Res	n	n
553737.22_4172951.6	553737.22	4172951.6	1.5	2.23E-02	1.55E-02	1.90E-02	1.40E-02	8.16E-03	5.72E-03	2.87E-03	7.83E-03	3.74E-03	3.87E-04	1.21E-03	1.22E-03	1.07E-03	1.06E-03	2.14E-03	2.38E-03	2.21E-03	2.99E-04	2024	0.022347	2025	Non Res	n	n
553757.22_4172951.6	553757.22	4172951.6	1.5	2.16E-02	1.49E-02	1.81E-02	1.34E-02	7.92E-03	5.56E-03	2.79E-03	7.57E-03	3.63E-03	3.76E-04	1.18E-03	1.18E-03	1.04E-03	1.02E-03	2.06E-03	2.31E-03	2.15E-03	2.90E-04	2024	0.021608	2025	Non Res	n	n
553777.22_4172951.6	553777.22	4172951.6	1.5	2.09E-02	1.44E-02	1.73E-02	1.28E-02	7.69E-03	5.40E-03	2.72E-03	7.32E-03	3.52E-03	3.64E-04	1.15E-03	1.15E-03	1.01E-03	9.87E-04	2.00E-03	2.25E-03	2.09E-03	2.81E-04	2024	0.020903	2025	Non Res	n	n
553797.22_4172951.6	553797.22	4172951.6	1.5	2.02E-02	1.40E-02	1.65E-02	1.24E-02	7.47E-03	5.25E-03	2.64E-03	7.09E-03	3.42E-03	3.54E-04	1.11E-03	1.12E-03	9.80E-04	9.53E-04	1.92E-03	2.17E-03	2.03E-03	2.73E-04	2024	0.02023	2025	Non Res	n	n
551857.22_4172971.6	551857.22	4172971.6	1.5	2.35E-02	1.28E-02	1.07E-02	1.02E-02	6.46E-03	5.21E-03	3.00E-03	5.99E-03	3.34E-03	4.03E-04	1.20E-03	1.21E-03	1.06E-03	8.56E-04	1.73E-03	2.20E-03	2.15E-03	2.83E-04	2024	0.023467	2025	Non Res	n	n
551877.22_4172971.6	551877.22	4172971.6	1.5	2.46E-02	1.32E-02	1.10E-02	1.04E-02	6.65E-03	5.37E-03	3.10E-03	6.17E-03	3.46E-03	4.17E-04	1.24E-03	1.24E-03	1.09E-03	8.81E-04	1.78E-03	2.26E-03	2.21E-03	2.91E-04	2024	0.024561	2025	Non Res	n	n
551897.22_4172971.6	551897.22	4172971.6	1.5	2.57E-02	1.36E-02	1.13E-02	1.06E-02	6.85E-03	5.53E-03	3.20E-03	6.37E-03	3.58E-03	4.33E-04	1.28E-03	1.28E-03	1.12E-03	9.07E-04	1.83E-03	2.33E-03	2.27E-03	3.00E-04	2024	0.025695	2025	Non Res	n	n
551917.22_4172971.6	551917.22	4172971.6	1.5	2.69E-02	1.41E-02	1.17E-02	1.11E-02	7.06E-03	5.70E-03	3.30E-03	6.57E-03	3.71E-03	4.48E-04	1.32E-03	1.32E-03	1.16E-03	9.34E-04	1.88E-03	2.39E-03	2.34E-03	3.09E-04	2024	0.026864	2025	Non Res	n	n
551937.22_4172971.6	551937.22	4172971.6	1.5	2.83E-02	1.46E-02	1.21E-02	1.14E-02	7.28E-03	5.87E-03	3.41E-03	6.80E-03	3.85E-03	4.66E-04	1.36E-03	1.36E-03	1.19E-03	9.62E-04	1.94E-03	2.47E-03	2.41E-03	3.18E-04	2024	0.028275	2025	Non Res	n	n
551957.22_4172971.6	551957.22	4172971.6	1.5	2.96E-02	1.50E-02	1.24E-02	1.18E-02	7.49E-03	6.04E-03	3.52E-03	7.03E-03	4.00E-03	4.82E-04	1.40E-03	1.40E-03	1.23E-03	9.90E-04	1.99E-03	2.54E-03	2.48E-03	3.27E-04	2024	0.029599	2025	Non Res	n	n
551977.22_4172971.6	551977.22	4172971.6	1.5	3.13E-02	1.56E-02	1.29E-02	1.21E-02	7.73E-03	6.24E-03	3.64E-03	7.29E-03	4.16E-03	5.02E-04	1.44E-03	1.45E-03	1.27E-03	1.02E-03	2.05E-03	2.61E-03	2.55E-03	3.37E-04	2024	0.031321	2025	Non Res	n	n
551997.22_4172971.6	551997.22	4172971.6	1.5	3.33E-02	1.62E-02	1.33E-02	1.25E-02	7.99E-03	6.44E-03	3.78E-03	7.57E-03	4.33E-03	5.23E-04	1.49E-03	1.49E-03	1.31E-03	1.05E-03	2.12E-03	2.69E-03	2.63E-03	3.47E-04	2024	0.0333	2025	Non Res	n	n
552017.22_4172971.6	552017.22	4172971.6	1.5	3.56E-02	1.69E-02	1.39E-02	1.30E-02	8.26E-03	6.65E-03	3.92E-03	7.88E-03	4.56E-03	5.45E-04	1.54E-03	1.54E-03	1.35E-03	1.08E-03	2.18E-03	2.77E-03	2.71E-03	3.58E-04	2024	0.035558	2025	Non Res	n	n
552037.22_4172971.6	552037.22	4172971.6	1.5	3.82E-02	1.77E-02	1.44E-02	1.34E-02	8.55E-03	6.86E-03	4.07E-03	8.23E-03	4.80E-03	5.69E-04	1.59E-03	1.59E-03	1.40E-03	1.12E-03	2.25E-03	2.86E-03	2.79E-03	3.68E-04	2024	0.038157	2025	Non Res	n	n
552057.22_4172971.6	552057.22	4172971.6	1.5	4.13E-02	1.85E-02	1.50E-02	1.39E-02	8.86E-03	7.10E-03	4.23E-03	8.64E-03	5.08E-03	5.95E-04	1.64E-03	1.65E-03	1.44E-03	1.15E-03	2.32E-03	2.94E-03	2.88E-03	3.80E-04	2024	0.041254	2025	Non Res	n	n
552077.22_4172971.6	552077.22	4172971.6	1.5	4.51E-02	1.95E-02	1.57E-02	1.44E-02	9.18E-03	7.34E-03	4.41E-03	9.13E-03	5.42E-03	6.23E-04	1.70E-03	1.70E-03	1.48E-03	1.19E-03	2.41E-03	3.04E-03	2.97E-03	3.91E-04	2024	0.045114	2025	Non Res	n	n
552097.22_4172971.6	552097.22	4172971.6	1.5	4.95E-02	2.06E-02	1.64E-02	1.50E-02	9.58E-03	7.61E-03	4.61E-03	9.71E-03	5.82E-03	6.52E-04	1.76E-03	1.76E-03	1.55E-03	1.23E-03	2.47E-03	3.14E-03	3.07E-03	4.04E-04	2024	0.049485	2025	Non Res	n	n
552117.22_4172971.6	552117.22	4172971.6	1.5	5.46E-02	2.18E-02	1.71E-02	1.56E-02	1.00E-02	7.89E-03	4.81E-03	1.04E-02	6.30E-03	6.81E-04	1.82E-03	1.83E-03	1.61E-03	1.27E-03	2.56E-03	3.25E-03	3.17E-03	4.18E-04	2024	0.054551	2025	Non Res	n	n
552137.22_4172971.6	552137.22	4172971.6	1.5	6.26E-02	2.35E-02	1.80E-02	1.62E-02	1.05E-02	8.20E-03	5.07E-03	1.14E-02	7.02E-03	7.19E-04	1.90E-03	1.91E-03	1.67E-03	1.31E-03	2.65E-03	3.36E-03	3.29E-03	4.33E-04	2024	0.062551	2025	Non Res	n	n
552157.22_4172971.6	552157.22	4172971.6	1.5	7.31E-02	2.55E-02	1.90E-02	1.70E-02	1.11E-02	8.53E-03	5.33E-03	1.27E-02	7.93E-03	7.57E-04	1.98E-03	1.99E-03	1.74E-03	1.36E-03	2.75E-03	3.49E-03	3.41E-03	4.50E-04	2024	0.073111	2025	Non Res	n	n
552177.22_4172971.6	552177.22	4172971.6	1.5	8.99E-02	2.81E-02	2.00E-02	1.79E-02	1.18E-02	8.88E-03	5.60E-03	1.44E-02	9.19E-03	7.99E-04	2.07E-03	2.07E-03	1.82E-03	1.42E-03	2.88E-03	3.65E-03	3.55E-03	4.68E-04	2024	0.089939	2025	Non Res	n	n
552197.22_4172971.6	552197.22	4172971.6	1.5	1.27E-01	3.19E-02	2.11E-02	1.86E-02	1.29E-02	9.25E-03	5.89E-03	1.62E-02	1.09E-02	8.45E-04	2.16E-03	2.17E-03	1.91E-03	1.48E-03	2.98E-03	3.78E-03	3.69E-03	4.87E-04	2030	0.012852	2031	Block B6	y	n
552217.22_4172971.6	552217.22	4172971.6	1.5	1.65E-01	3.58E-02	2.23E-02	1.95E-02	1.40E-02	9.65E-03	6.20E-03	1.72E-02	1.27E-02	8.96E-04	2.27E-03	2.27E-03	2.00E-03	1.54E-03	3.11E-03	3.95E-03	3.85E-03	5.08E-04	2030	0.013972	2031	Block B6	y	n
552237.22_4172971.6	552237.22	4172971.6	1.5	1.85E-01	3.89E-02	2.36E-02	2.05E-02	1.51E-02	1.01E-02	6.53E-03	1.78E-02	1.42E-02	9.55E-04	2.38E-03	2.38E-03	2.10E-03	1.61E-03	3.25E-03	4.12E-03	4.02E-03	5.30E-04	2030	0.015055	2031	Block B6	y	n
552257.22_4172971.6	552257.22	4172971.6	1.5	1.96E-01	4.15E-02	2.49E-02	2.15E-02	1.58E-02	1.06E-02	6.87E-03	1.82E-02	1.54E-02	1.02E-03	2.50E-03	2.51E-03	2.21E-03	1.69E-03	3.41E-03	4.31E-03	4.21E-03	5.54E-04	2030	0.016001	2031	Block B6	y	n
552277.22_4172971.6	552277.22	4172971.6	1.5	2.00E-01	4.38E-02	2.62E-02	2.25E-02	1.68E-02	1.10E-02	7.21E-03	1.81E-02	1.62E-02	1.09E-03	2.63E-03	2.64E-03	2.32E-03	1.77E-03	3.56E-03	4.51E-03	4.41E-03	5.80E-04	2030	0.016842	2031	Block B6	y	n
552297.22_4172971.6	552297.22	4172971.6	1.5	2.10E-01	4.65E-02	2.75E-02	2.35E-02	1.76E-02	1.16E-02	7.54E-03	1.75E-02	1.67E-02	1.18E-03	2.77E-03	2.78E-03	2.45E-03	1.85E-03	3.73E-03	4.73E-03	4.62E-03	6.08E-04	2030	0.017591	2031	Block B6	y	n
552317.22_4172971.6	552317.22	4172971.6	1.5	2.18E-01	4.93E-02	2.88E-02	2.46E-02	1.81E-02	1.21E-02	7.85E-03	1.70E-02	1.66E-02	1.28E-03	2.93E-03	2.93E-03	2.58E-03	1.94E-03	3.92E-03	4.96E-03	4.85E-03	6.37E-04	2024	0.217676	2025	Non Res	n	n
552337.22_4172971.6	552337.22	4172971.6	1.5	2.15E-01	5.18E-02	3.01E-02	2.58E-02	1.84E-02	1.26E-02	8.14E-03	1.70E-02	1.62E-02	1.39E-03	3.09E-03	3.10E-03	2.73E-03	2.04E-03	4.11E-03	5.21E-03	5.09E-03	6.69E-04	2024	0.215134	2025	Non Res	n	n
552357.22_4172971.6	552357.22	4172971.6	1.5	2.27E-01	5.41E-02	3.15E-02	2.70E-02	1.92E-02	1.32E-02	8.47E-03	1.73E-02	1.62E-02	1.51E-03	3.27E-03	3.28E-03	2.89E-03	2.15E-03	4.31E-03	5.48E-03	5.35E-03	7.03E-04	2024	0.227421	2025	Non Res	n	n
552377.22_4172971.6	552377.22	4172971.6	1.5	2.28E-01	5.54E-02	3.29E-02	2.84E-02	2.05E-02	1.38E-02	8.81E-03	1.79E-02	1.84E-02	1.69E-03	3.47E-03	3.48E-03	3.07E-03	2.26E-03	4.56E-03	5.77E-03	5.64E-03	7.41E-04	2024	0.227777	2025	Non Res	n	n
552397.22_4172971.6	552397.22	4172971.6	1.5	2.26E-01	5.60E-02	3.44E-02	2.99E-02	2.21E-02	1.45E-02	9.19E-03	1.87E-02	2.08E-02	1.88E-03	3.69E-03	3.70E-03	3.26E-03	2.39E-03	4.82E-03	6.10E-03	5.95E-03	7.82E-04	2031	0.014451	2032	Block B4	y	n
552417.22_4172971.6	552417.22	4172971.6	1.5	2.34E-01	5.77E-02	3.61E-02	3.16E-02	2.35E-02	1.52E-02	9.66E-03	1.95E-02	2.23E-02	2.13E-03	3.93E-03	3.94E-03	3.47E-03	2.53E-03	5.11E-03	6.46E-03	6.31E-03	8.28E-04	2031	0.015211	2032	Block B4	y	n
552437.22_4172971.6	552437.22	4172971.6	1.5	2.38E-01	5.95E-02	3.79E-02	3.35E-02	2.49E-02	1.61E-02	1.01E-02	2.04E-02	2.37E-02	2.41E-03	4.19E-03	4.20E-03	3.70E-03	2.69E-03	5.43E-03	6.87E-03	6.71E-03	8.80E-04	2031	0.016064	2032	Block B4	y	n
552457.22_4172971.6	552457.22	4172971.6	1.5	2.35E-01	6.12E-02	3.98E-02	3.56E-02	2.63E-02	1.70E-02	1.06E-02	2.13E-02	2.50E-02	2.72E-03	4.47E-03	4.48E-03	3.95E-03	2.88E-03	5.81E-03	7.34E-03	7.16E-03	9.40E-04	2031	0.017021	2032	Block B4	y	n
552477.22_4172971.6	552477.22	4172971.6	1.5	2.48E-01	6.43E-02	4.20E-02	3.82E-02	2.75E-02	1.81E-02	1.12E-02	2.25E-02	2.56E-02	3.11E-03	4.80E-03	4.81E-03	4.24E-03	3.09E-03	6.24E-03	7.88E-03	7.69E-03	1.01E-03	2031	0.018124	2032	Block B4	y	n
552497.22_4172971.6	552497.22	4172971.6	1.5	2.55E-01	6.76E-02	4.45E-02	4.13E-02	2.88E-02	1.94E-02	1.18E-02	2.38E-02	2.60E-02	3.51E-03	5.17E-03	5.18E-03	4.57E-03	3.34E-03	6.74E-03	8.52E-03	8.31E-03	1.09E-03	2031	0.019378	2032	Block B4	y	n
552517.22_4172971.6	552517.22	4172971.6	1.5	2.58E-01	7.12E-02	4.72E-02	4.51E-02	3.00E-02	2.07E-02	1.26E-02	2.53E-02	2.60E-02	3.90E-03	5.59E-03	5.60E-03	4.94E-03	3.64E-03	7.34E-03	9.27E-03	9.05E-03	1.19E-03	2031	0.020858	2032	Block B4	y	n
552537.22_4172971.6	552537.22	4172971.6	1.5	2.61E-01	7.56E-02	5.04E-02	5.01E-02	3.12E-02	2.26E-02	1.35E-02	2.73E-02	2.53E-02	4.28E-03	6.08E-03	6.09E-03	5.37E-03	4.00E-03	8.06E-03	1.02E-02	9.94E-03	1.30E-03	2031	0.022646	2032	Block B4	y	n
552557.22_4172971.6	552557.22	4172971.6	1.5	2.66E-01	8.10E-02	5.42E-02	5.66E-02	3.26E-02	2.49E-02	1.47E-02	2.97E-02	2.43E-02	4.58E-03	6.65E-03	6.67E-03	5.87E-03	4.43E-03	8.94E-03	1.13E-02	1.10E-02	1.44E-03	2031	0.024853	2032	Block B4	y	n
552577.22_4172971.6	552577.22	4172971.6	1.5	2.67E-01	8.74E-02	5.86E-02	6.50E-02	3.50E-02	2.76E-02	1.63E-02	3.28E-02	2.44E-02	4.72E-03	7.31E-03	7.33E-03	6.45E-03	4.97E-03	1.00E-02	1.27E-02	1.24E-02	1.62E-03	2024	0.266819	2025	Non Res	n	n
552597.22_4172971.6	552597.22	4172971.6	1.5	2.76E-01	9.59E-02	6.42E-02	7.32E-02	3.83E-02	3.12E-02	1.83E-02	3.62E-02	2.51E-02	4.76E-03	8.13E-03	8.15E-03	7.15E-03	5.65E-03	1.14E-02	1.44E-02	1.41E-02	1.84E-03	2029	0.038286	2031	Block B5	y	n
552617.22_4172971.6	552617.22	4172971.6	1.5	2.89E-01	1.07E-01	7.13E-02	8.21E-02	4.29E-02	3.59E-02	2.10E-02	4.02E-02	2.65E-02	4.74E-03	9.18E-03	9.21E-03	8.07E-03	6.55E-03	1.32E-02	1.67E-02	1.63E-02	2.13E-03	2029	0.04285	2031	Block B5	y	n
552637.22_4172971.6	552637.22	4172971.6	1.5	3.07E-01	1.22E-01	8.08E-02	9.41E-02	4.95E-02	4.24E-02	2.48E-02	4.57E-02	2.91E-02	4.75E-03	1.06E-02	1.07E-02	9.34E-03	7.78E-03	1.57E-02	1.98E-02	1.94E-02	2.52E-03	2024	0.306957	2025	Non Res	n	n
552657.22_4172971.6	552657.22	4172971.6	1.5	3.23E-01	1.43E-01	9.37E-02	1.09E-01	5.93E-02	5.17E-02	3.02E-02	5.33E-02	3.35E-02	4.89E-03	1.28E-02	1.28E-02	1.12E-02	9.53E-03	1.92E-02	2.43E-02	2.38E-02	3.09E-03	2029	0.059268	2031	Block B14	y	n
552677.22_4172971.6	552677.22	4172971.6	1.5	3.51E-01	1.75E-01	1.13E-01	1.30E-01	7.43E-02	6.57E-02	3.83E-02	6.45E-02	4.07E-02	5.39E-03	1.61E-02	1.62E-02	1.41E-02	1.22E-02	2.45E-02	3.11E-02	3.04E-02	3.95E-03	2029	0.074273	2031	Block B14	y	n
552697.22_4172971.6	552697.22	4172971.6	1.5	4.11E-01	2.28E-01	1.47E-01	1.68E-01	9.98E-02	8.94E-02	5.20E-02	8.34E-02	5.50E-02	6.23E-03

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
14																						
552577.22_4172991.6	552577.22	4172991.6	1.5	2.67E-01	8.84E-02	6.08E-02	6.35E-02	3.51E-02	2.78E-02	1.65E-02	3.29E-02	2.46E-02	5.50E-03	7.49E-03	7.51E-03	6.61E-03	4.98E-03	1.00E-02	1.27E-02	1.24E-02	1.62E-03	2024
552597.22_4172991.6	552597.22	4172991.6	1.5	2.77E-01	9.70E-02	6.66E-02	7.15E-02	3.84E-02	3.13E-02	1.85E-02	3.65E-02	2.54E-02	5.55E-03	8.30E-03	8.33E-03	7.32E-03	5.67E-03	1.14E-02	1.44E-02	1.41E-02	1.84E-03	2029
552617.22_4172991.6	552617.22	4172991.6	1.5	2.90E-01	1.08E-01	7.38E-02	8.04E-02	4.30E-02	3.61E-02	2.12E-02	4.07E-02	2.68E-02	5.47E-03	9.35E-03	9.38E-03	8.23E-03	6.57E-03	1.32E-02	1.67E-02	1.63E-02	2.13E-03	2029
552637.22_4172991.6	552637.22	4172991.6	1.5	3.06E-01	1.23E-01	8.33E-02	9.23E-02	4.96E-02	4.26E-02	2.50E-02	4.63E-02	2.94E-02	5.37E-03	1.08E-02	1.08E-02	9.49E-03	7.80E-03	1.57E-02	1.99E-02	1.94E-02	2.53E-03	2024
552657.22_4172991.6	552657.22	4172991.6	1.5	3.23E-01	1.44E-01	9.65E-02	1.08E-01	5.99E-02	5.20E-02	3.05E-02	5.39E-02	3.39E-02	5.39E-03	1.30E-02	1.30E-02	1.14E-02	9.58E-03	1.93E-02	2.44E-02	2.39E-02	3.10E-03	2029
552677.22_4172991.6	552677.22	4172991.6	1.5	3.51E-01	1.76E-01	1.15E-01	1.28E-01	7.46E-02	6.61E-02	3.86E-02	6.50E-02	4.11E-02	5.77E-03	1.63E-02	1.63E-02	1.43E-02	1.22E-02	2.46E-02	3.12E-02	3.05E-02	3.96E-03	2029
552697.22_4172991.6	552697.22	4172991.6	1.5	4.07E-01	2.29E-01	1.46E-01	1.61E-01	9.98E-02	8.95E-02	5.22E-02	8.38E-02	5.37E-02	6.85E-03	2.19E-02	2.20E-02	1.91E-02	1.66E-02	3.35E-02	4.24E-02	4.15E-02	5.38E-03	2029
552717.22_4172991.6	552717.22	4172991.6	1.5	4.55E-01	2.55E-01	1.62E-01	1.82E-01	1.00E-01	9.02E-02	5.26E-02	9.36E-02	5.36E-02	6.68E-03	2.20E-02	2.20E-02	1.92E-02	1.68E-02	3.38E-02	4.28E-02	4.18E-02	5.43E-03	2024
552737.22_4172991.6	552737.22	4172991.6	1.5	5.57E-01	2.89E-01	1.37E-01	1.45E-01	8.68E-02	7.78E-02	4.55E-02	7.28E-02	4.63E-02	5.83E-03	1.89E-02	1.90E-02	1.66E-02	1.45E-02	2.93E-02	3.69E-02	3.60E-02	4.68E-03	2024
552757.22_4172991.6	552757.22	4172991.6	1.5	5.55E-01	3.08E-01	1.54E-01	1.62E-01	9.88E-02	8.89E-02	5.19E-02	8.18E-02	5.23E-02	6.41E-03	2.16E-02	2.16E-02	1.89E-02	1.66E-02	3.35E-02	4.23E-02	4.13E-02	5.36E-03	2042
552777.22_4172991.6	552777.22	4172991.6	1.5	5.55E-01	3.07E-01	1.52E-01	1.57E-01	9.50E-02	8.54E-02	4.98E-02	7.86E-02	5.01E-02	6.21E-03	2.07E-02	2.08E-02	1.81E-02	1.61E-02	3.24E-02	4.07E-02	3.97E-02	5.16E-03	2042
552797.22_4172991.6	552797.22	4172991.6	1.5	5.55E-01	3.21E-01	1.60E-01	1.71E-01	1.05E-01	9.51E-02	5.54E-02	8.68E-02	5.58E-02	6.82E-03	2.30E-02	2.31E-02	2.01E-02	1.79E-02	3.61E-02	4.53E-02	4.42E-02	5.74E-03	2042
552817.22_4172991.6	552817.22	4172991.6	1.5	5.30E-01	3.22E-01	1.78E-01	1.80E-01	1.14E-01	1.03E-01	6.00E-02	9.30E-02	5.97E-02	7.36E-03	2.49E-02	2.50E-02	2.18E-02	1.95E-02	3.93E-02	4.93E-02	4.80E-02	6.24E-03	2042
552837.22_4172991.6	552837.22	4172991.6	1.5	4.26E-01	2.68E-01	1.63E-01	1.58E-01	9.89E-02	8.92E-02	5.18E-02	8.09E-02	5.16E-02	6.59E-03	2.15E-02	2.16E-02	1.88E-02	1.70E-02	3.43E-02	4.27E-02	4.15E-02	5.40E-03	2024
552857.22_4172991.6	552857.22	4172991.6	1.5	3.20E-01	2.17E-01	1.52E-01	1.43E-01	8.77E-02	7.89E-02	4.58E-02	7.19E-02	4.57E-02	6.02E-03	1.90E-02	1.91E-02	1.66E-02	1.52E-02	3.07E-02	3.78E-02	3.67E-02	4.78E-03	2024
552877.22_4172991.6	552877.22	4172991.6	1.5	2.45E-01	1.68E-01	1.33E-01	1.16E-01	6.77E-02	6.04E-02	3.50E-02	5.61E-02	3.52E-02	4.96E-03	1.45E-02	1.46E-02	1.27E-02	1.19E-02	2.40E-02	2.91E-02	2.80E-02	3.67E-03	2024
552897.22_4172991.6	552897.22	4172991.6	1.5	1.98E-01	1.38E-01	1.21E-01	9.92E-02	5.49E-02	4.86E-02	2.81E-02	4.60E-02	2.87E-02	4.25E-03	1.17E-02	1.17E-02	1.02E-02	9.87E-03	1.99E-02	2.36E-02	2.25E-02	2.96E-03	2024
552917.22_4172991.6	552917.22	4172991.6	1.5	1.69E-01	1.19E-01	1.17E-01	8.90E-02	4.66E-02	4.09E-02	2.36E-02	3.94E-02	2.40E-02	3.77E-03	9.81E-03	9.84E-03	8.59E-03	8.64E-03	1.74E-02	2.01E-02	1.89E-02	2.50E-03	2024
552937.22_4172991.6	552937.22	4172991.6	1.5	1.47E-01	1.05E-01	1.16E-01	8.27E-02	4.06E-02	3.53E-02	2.03E-02	3.46E-02	2.08E-02	3.38E-03	8.45E-03	8.48E-03	7.40E-03	7.88E-03	1.59E-02	1.76E-02	1.63E-02	2.17E-03	2024
552957.22_4172991.6	552957.22	4172991.6	1.5	1.30E-01	9.60E-02	1.23E-01	8.05E-02	3.61E-02	3.11E-02	1.78E-02	3.10E-02	1.84E-02	3.04E-03	7.43E-03	7.45E-03	6.51E-03	7.52E-03	1.51E-02	1.58E-02	1.44E-02	1.92E-03	2024
552977.22_4172991.6	552977.22	4172991.6	1.5	1.17E-01	9.19E-02	1.47E-01	8.05E-02	3.27E-02	2.83E-02	1.59E-02	2.83E-02	1.66E-02	2.77E-03	6.82E-03	6.84E-03	6.27E-03	7.57E-03	1.52E-02	1.47E-02	1.29E-02	1.73E-03	2024
552997.22_4172991.6	552997.22	4172991.6	1.5	1.07E-01	8.86E-02	1.66E-01	8.90E-02	3.00E-02	2.54E-02	1.44E-02	2.62E-02	1.51E-02	2.54E-03	6.04E-03	6.06E-03	5.30E-03	7.60E-03	1.53E-02	1.39E-02	1.17E-02	1.59E-03	2040
553017.22_4172991.6	553017.22	4172991.6	1.5	9.85E-02	8.51E-02	1.77E-01	9.05E-02	2.78E-02	2.33E-02	1.31E-02	2.45E-02	1.39E-02	2.33E-03	5.53E-03	5.55E-03	4.85E-03	7.69E-03	1.54E-02	1.32E-02	1.08E-02	1.46E-03	2040
553037.22_4172991.6	553037.22	4172991.6	1.5	9.12E-02	8.20E-02	1.85E-01	9.16E-02	2.60E-02	2.16E-02	1.21E-02	2.31E-02	1.30E-02	2.15E-03	5.11E-03	5.12E-03	4.49E-03	7.76E-03	1.56E-02	1.26E-02	9.96E-03	1.36E-03	2040
553057.22_4172991.6	553057.22	4172991.6	1.5	8.48E-02	7.82E-02	1.86E-01	9.03E-02	2.44E-02	2.01E-02	1.11E-02	2.19E-02	1.21E-02	1.98E-03	4.74E-03	4.75E-03	4.16E-03	7.84E-03	1.58E-02	1.21E-02	9.26E-03	1.27E-03	2040
553077.22_4172991.6	553077.22	4172991.6	1.5	7.87E-02	7.29E-02	1.76E-01	8.56E-02	2.27E-02	1.86E-02	1.03E-02	2.08E-02	1.13E-02	1.83E-03	4.38E-03	4.39E-03	3.84E-03	7.98E-03	1.61E-02	1.16E-02	8.54E-03	1.18E-03	2040
553097.22_4172991.6	553097.22	4172991.6	1.5	7.30E-02	6.69E-02	1.60E-01	7.85E-02	2.15E-02	1.72E-02	9.42E-03	1.97E-02	1.05E-02	1.65E-03	4.01E-03	4.02E-03	3.53E-03	7.38E-03	1.48E-02	1.08E-02	7.90E-03	1.10E-03	2040
553117.22_4172991.6	553117.22	4172991.6	1.5	6.97E-02	6.56E-02	1.65E-01	7.94E-02	2.07E-02	1.64E-02	8.92E-03	1.91E-02	1.01E-02	1.54E-03	3.81E-03	3.82E-03	3.35E-03	7.51E-03	1.51E-02	1.06E-02	7.53E-03	1.05E-03	2040
553137.22_4172991.6	553137.22	4172991.6	1.5	6.53E-02	6.08E-02	1.52E-01	7.34E-02	1.96E-02	1.53E-02	8.25E-03	1.83E-02	9.47E-03	1.41E-03	3.52E-03	3.53E-03	3.10E-03	6.51E-03	1.31E-02	9.51E-03	6.99E-03	9.77E-04	2040
553157.22_4172991.6	553157.22	4172991.6	1.5	6.13E-02	5.71E-02	1.43E-01	6.91E-02	1.86E-02	1.44E-02	7.68E-03	1.76E-02	8.96E-03	1.29E-03	3.28E-03	3.29E-03	2.88E-03	5.73E-03	1.15E-02	8.51E-03	6.45E-03	9.01E-04	2040
553177.22_4172991.6	553177.22	4172991.6	1.5	5.94E-02	5.55E-02	1.42E-01	6.81E-02	1.81E-02	1.38E-02	7.30E-03	1.74E-02	8.67E-03	1.21E-03	3.12E-03	3.12E-03	2.74E-03	5.57E-03	1.12E-02	8.27E-03	6.15E-03	8.61E-04	2040
553197.22_4172991.6	553197.22	4172991.6	1.5	5.80E-02	5.45E-02	1.42E-01	6.81E-02	1.79E-02	1.34E-02	7.01E-03	1.73E-02	8.47E-03	1.14E-03	2.99E-03	3.00E-03	2.63E-03	5.57E-03	1.12E-02	8.09E-03	5.91E-03	8.30E-04	2040
553217.22_4172991.6	553217.22	4172991.6	1.5	5.73E-02	5.44E-02	1.46E-01	6.93E-02	1.78E-02	1.31E-02	6.79E-03	1.74E-02	8.36E-03	1.09E-03	2.89E-03	2.90E-03	2.54E-03	5.83E-03	1.17E-02	8.15E-03	5.77E-03	8.17E-04	2040
553237.22_4172991.6	553237.22	4172991.6	1.5	5.68E-02	5.42E-02	1.48E-01	7.02E-02	1.77E-02	1.28E-02	6.58E-03	1.76E-02	8.28E-03	1.04E-03	2.79E-03	2.80E-03	2.45E-03	6.04E-03	1.21E-02	8.13E-03	5.58E-03	7.91E-04	2040
553257.22_4172991.6	553257.22	4172991.6	1.5	5.64E-02	5.23E-02	1.60E-01	7.36E-02	1.76E-02	1.25E-02	6.29E-03	1.79E-02	8.17E-03	9.73E-04	2.65E-03	2.66E-03	2.33E-03	6.40E-03	1.28E-02	7.51E-03	5.40E-03	7.51E-04	2040
553277.22_4172991.6	553277.22	4172991.6	1.5	5.75E-02	5.20E-02	1.38E-01	6.67E-02	1.80E-02	1.23E-02	6.12E-03	1.86E-02	8.22E-03	9.25E-04	2.55E-03	2.56E-03	2.25E-03	5.23E-03	1.05E-02	7.25E-03	5.09E-03	7.22E-04	2040
553297.22_4172991.6	553297.22	4172991.6	1.5	6.02E-02	5.29E-02	1.39E-01	6.79E-02	1.87E-02	1.24E-02	6.01E-03	1.98E-02	8.44E-03	8.87E-04	2.48E-03	2.49E-03	2.18E-03	5.18E-03	1.04E-02	7.08E-03	4.92E-03	6.98E-04	2040
553317.22_4172991.6	553317.22	4172991.6	1.5	6.66E-02	5.25E-02	1.23E-01	6.39E-02	2.04E-02	1.28E-02	5.89E-03	2.24E-02	8.97E-03	8.37E-04	2.36E-03	2.37E-03	2.08E-03	4.01E-03	8.06E-03	6.14E-03	4.66E-03	6.59E-04	2040
553337.22_4172991.6	553337.22	4172991.6	1.5	7.53E-02	5.72E-02	1.35E-01	7.00E-02	2.27E-02	1.35E-02	5.99E-03	2.56E-02	9.77E-03	8.18E-04	2.34E-03	2.34E-03	2.06E-03	3.71E-03	7.45E-03	5.89E-03	4.46E-03	6.46E-04	2024
553357.22_4172991.6	553357.22	4172991.6	1.5	1.06E-01	6.45E-02	1.12E-01	7.02E-02	3.08E-02	1.62E-02	6.39E-03	3.70E-02	1.26E-02	7.86E-04	2.26E-03	2.27E-03	1.99E-03	3.37E-03	6.78E-03	5.52E-03	4.37E-03	6.12E-04	2024
553377.22_4172991.6	553377.22	4172991.6	1.5	1.21E-01	6.16E-02	8.34E-02	6.19E-02	3.23E-02	1.66E-02	6.33E-03	3.92E-02	1.31E-02	7.52E-04	2.18E-03	2.19E-03	1.92E-03	2.99E-03	6.01E-03	5.12E-03	4.17E-03	5.81E-04	2024
553397.22_4172991.6	553397.22	4172991.6	1.5	9.23E-02	5.18E-02	6.88E-02	5.14E-02	2.71E-02	1.45E-02	5.82E-03	3.21E-02	1.11E-02	7.19E-04	2.10E-03	2.11E-03	1.85E-03	2.71E-03	5.44E-03	4.80E-03	3.99E-03	5.54E-04	2024
553417.22_4172991.6	553417.22	4172991.6	1.5	6.11E-02	3.90E-02	5.94E-02	3.97E-02	1.89E-02	1.14E-02	5.13E-03	2.10E-02	8.17E-03	6.88E-04	2.03E-03	2.03E-03	1.79E-03	2.48E-03	4.98E-03	4.52E-03	3.82E-03	5.29E-04	2024
553437.22_4172991.6	553437.22	4172991.6	1.5	5.03E-02	3.38E-02	5.25E-02	3.44E-02	1.61E-02	1.02E-02	4.80E-03	1.72E-02	7.10E-03	6.58E-04	1.96E-03	1.96E-03	1.72E-03	2.29E-03	4.60E-03	4.26E-03	3.67E-03	5.07E-04	2024
553457.22_4172991.6	553457.22	4172991.6	1.5	4.47E-02	3.06E-02	4.72E-02	3.08E-02	1.46E-02	9.56E-03	4.57E-03	1.53E-02	6.52E-03	6.32E-04	1.89E-03	1.89E-03	1.66E-03	2.12E-03	4.27E-03	4.07E-03	3.53E-03	4.85E-04	2024
553477.22_4172991.6	553477.22	4172991.6	1.5	4.09E-02	2.83E-02	4.29E-02	2.82E-02	1.36E-02	9.05E-03	4.39E-03	1.40E-02	6.10E-03	6.08E-04	1.83E-03	1.83E-03	1.61E-03	1.99E-03	3.99E-03	3.88E-03	3.39E-03	4.65E-04	2024
553497.22_4172991.6	553497.22	4172991.6	1.5	3.78E-02	2.64E-02	3.93E-02	2.60E-02	1.27E-02	8.60E-03	4.21E-03	1.29E-02	5.75E-03	5.86E-04	1.77E-03	1.77E-03	1.56E-03	1.86E-03	3.74E-03	3.70E-03	3.26E-03	4.46E-04	2024
553517.22_4172991.6	553517.22	4172991.6	1.5	3.51E-02	2.46E-02	3.58E-02	2.40E-02	1.19E-02	8.15E-03	4.03E-03	1.20E-02	5.41E-03	5.62E-04	1.70E-03	1.71E-03	1.50E-03	1.73E-03	3.48E-03	3.51E-03	3.08E-03	4.25E-04	2024
553537.22_4172991.6	553537.22	4172991.6	1.5	3.33E-02	2.33E-02	3.32E-02	2.24E-02	1.14E-02	7.84E-03	3.89E-03	1.13E-02	5.18E-03	5.41E-04	1.65E-03	1.65E-03	1.45E-03	1.64E-03	3.30E-03	3.36E-03	3.01E-03	4.09E-04	2024
553557.22_4172991.6	553557.22	4172991.6	1.5	3.17E-02	2.22E-02	3.09E-02	2.12E-02	1.09E-02	7.56E-03	3.77E-03	1.08E-02	4.98E-03	5.22E-04	1.60E-03	1.60E-03	1.40E-03	1.56E-03	3.13E-03	3.23E-03	2.91E-03	3.95E-04	2024
553577.22_4172991.6	553577.22	4172991.6	1.5	3.03E-02	2.12E-02	2.89E-02	2.00E-02	1.05E-02	7.31E-03	3.65E-03	1.04E-02	4.80E-03	5.04E-04	1.55E-03	1.55E-03	1.36E-03	1.48E-03	2.98E-03	3.11E-03	2.82E-03	3.82E-04	2024
553597.22_4172991.6	553597.22	4172991.6	1.5	2.91E-02	2.03E-02	2.71E-02	1.90E-02	1.02E-02	7.08E-03	3.54E-03	9.95E-03	4.64E-03	4.87E-04	1.50E-03	1.50E-03	1.32E-03	1.41E-03	2.84E-03	3.00E-03	2.73E-03	3.69E-04	2024
553617.22_4172991.6	553617.22	4172991.6	1.5	2.79E-02	1.94E-02	2.55E-02	1.80E-02	9.81E-03	6.85E-03	3.43E-03	9.57E-03	4.48E-03	4.71E-04	1.45E-03	1.46E-03	1.28E-03	1.35E-03	2.71E-03	2.89E-03	2.64E-03	3.57E-04	2024
553637.22_4172991.6	553637.22	4172991.6	1.5	2.68E-02	1.87E-02	2.41E-02	1.71E-02	9.49E-03	6.64E-03	3.33E-03	9.21E-03	4.34E-03	4.55E-04	1.41E-03	1.41E-03	1.24E-03	1.29E-03	2.59E-03	2.79E-03	2.56E-03	3.45E-04	2024
553657.22_4172991.6	553657.22	4172991.6	1.5	2.58E-02	1.79E-02	2.27E-02	1.63E-02	9.18E-03	6.43E-03	3.23E-03	8.87E-03	4.20E-03	4.40E-04	1.37E-03	1.37E-03	1.20E-03	1.23E-03	2.48E-03	2.69E-03	2.48E-03	3.34E-04	2024
553677.22_4172991.6	553677.22	4172991.6	1.5	2.49E-02	1.72E-02	2.15E-02	1.56E-02	8.89E-03	6.23E-03	3.13E-03	8.56E-03	4.07E-03	4.26E-04	1.33E-03	1.33E-03	1.17E-03	1.18E-03	2.38E-03	2.60E-03	2.40E-03	3.24E-04	2024
553697.22_4172991.6	553697.22	4172991.6	1.5	2.40E-02	1.66E-02	2.04E-02	1.49E-02	8.61E-03	6.04E-03	3.04E-03	8.26E-03	3.94E-03	4.12E-04	1.29E-03	1.29E-03	1.13E-03	1.13E-03	2.28E-03	2.52E-03	2.33E-03	3.13E-04	2024
553717.22_4172991.6	553717.22	4172991.6	1.5	2.32E-02	1.60E-02	1.94E-02	1.43E-02	8.34E-03	5.86E-03	2.95E-03	7.97E-03	3.82E-03	3.99E-04	1.25E-03	1.25E-03	1.10E-03	1.09E-03	2.19E-03	2.43E-03	2.26E-03	3.04E-04	2024
553737.22_4172991.6	553737.22	4172991.6	1.5	2.23E-02	1.54E-02	1.85E-02	1.37E-02	8.08E-03	5.68E-03	2.86E-03	7.70E-03	3.70E-03	3.86E-04	1.21E-03	1.21E-03	1.07E-03	1.05E-03	2.11E-03	2.35E-03	2.19E-03	2.94E-04	2024
553757.22_4172991.6	553757.22	4172991.6	1.5	2.16E-02	1.49E-02	1.76E-02	1.31E-02	7.84E-03	5.52E-03	2.78E-03	7.45E-03	3.59E-03	3.75E-04	1.18E-03	1.18E-03	1.03E-03	1.01E-03	2.03E-03	2.28E-03	2.13E-03	2.85E-04	2024
553777.22_4172991.6	553777.22	4172991.6	1.5	2.08E-02	1.44E-02	1.68E-02	1.26E-02	7.61E-03	5.36E-03	2.70E-03	7.20E-03	3.48E-03	3.63E-04	1.14E-03	1.15E-03	1.01E-03	9.74E-04	1.96E-03	2.21E-03	2.06E-03	2.77E-04	2024
553797.22_4172991.6	553797.22	4172991.6	1.5	2.01E-02	1.39E-02	1.61E-02	1.21E-02	7.38E-03	5.21E-03	2.63E-03	6.97E-03	3.38E-03	3.53E-04	1.11E-03	1.11E-03	9.77E-04	9.40E-04	1.89E-03	2.14E-03	2.01E-03	2.69E-04	2024
551857.22_4173015.6	551857.22	4173015.6	1.5	2.32E-02	1.27E-02	1.06E-02	1.00E-02	6.43E-03	5.20E-03	2.99E-03	5.92E-03	3.33E-03	4.01E-04	1.20E-03	1.21E-03	1.06E-03	8.54E-04	1.72E-03	2.19E-03	2.14E-03	2.82E-04	2024
551877.22_4173011.6	551877.22	4173011.6	1.5	2.42E-02	1.31E-02	1.09E-02	1.03E-02	6.62E-03	5.35E-03	3.09E-03	6.10E-03	3.44E-03	4.15E-04	1.24E-03	1.24E-03	1.09E-03	8.78E-04	1.77E-03	2.25E-03	2.20E-03	2.90E-04	2024
551897.22_4173011.6	551897.22	4173011.6	1.5	2.52E-02	1.35E-02	1.13E-02	1.06E-02	6.82E-03	5.51E-03	3.19E-03	6.29E-03	3.57E-03	4.30E-04	1.28E-03	1.28E-03	1.12E-03	9.04E-04	1.82E-03	2.32E-03	2.26E-03	2.99E-04	2024
551917.22_4173011.6	551917.22	4173011.6	1.5	2.64E-02	1.39E-02	1.16E-02	1.10E-02	7.03E-03	5.68E-03	3.30E-03	6.49E-03	3.70E-03	4.46E-04	1.32E-03	1.32E-03	1.16E-03	9.32E-04	1.88E-03	2.39E-03	2.33E-03	3.08E-04	2024
551937.22_4173011.6	551937.22	4173011.6	1.5	2.78E-02	1.44E-02	1.20E-02	1.13E-02	7.26E-03	5.86E-03	3.42E-03	6.71E-03	3.84E-03	4.64E-04	1.36E-03	1.36E-03	1.20E-03	9.61E-04	1.94E-03	2.46E-03	2.40E-03	3.17E-04	2024
551957.22_4173011.6	551957.22	4173011.6	1.5	2.92E-02	1.49E-02	1.24E-02	1.17E-02	7.49E-03	6.05E-03	3.54E-03	6.94E-03	4.00E-03	4.83E-04	1.40E-03	1.41E-03	1.24E-03	9.91E-04	2.00E-03	2.54E-03	2.48E-03	3.27E-04	2024
551977.22_4173011.6	551977.22	4173011.6	1.5	3.08E-02	1.55E-02	1.29E-02	1.20E-02	7.74E-03	6.25E-03	3.66E-03	7.18E-03	4.17E-03	5.02E-04	1.45E-03	1.45E-03	1.28E-03	1.02E-03	2.06E-03	2.62E-03	2.56E-03	3.37E-04	2024
551997.22_4173011.6	551997.22	4173011.6	1.5	3.26E-02	1.61E-02	1.32E-02	1.25E-02	8.00E-03	6.45E-03	3.80E-03	7.44E-03	4.35E-03	5.24E-04	1.50E-03	1.50E-03	1.32E-03	1.05E-03	2.13E-03	2.71E-03	2.64E-03	3.48E-04	2024
552017.22_4173011.6	552017.22	4173011.6	1.5	3.47E-02	1.68E-02	1.39E-02	1.29E-02	8.28E-03	6.67E-03	3.95E-03	7.73E-03	4.57E-03	5.46E-04	1.55E-03	1.55E-03	1.36E-03	1.09E-03	2.19E-03	2.78E-03	2.72E-03	3.58E-04	2024
552037.22_4173011.6	552037.22	4173011.6	1.5	3.72E-02	1.75E-02	1.44E-02	1.33E-02	8.58E-03	6.90E-03	4.11E-03	8.05E-03	4.81E-03	5.71E-04	1.60E-03	1.61E-03	1.41E-03	1.12E-03	2.26E-03	2.87E-03	2.80E-03	3.70E-04	2024
552057.22_4173011.6	552057.22	4173011.6	1.5	4.00E-02	1.84E-02	1.50E-02	1.38E-02	8.90E-03	7.14E-03	4.28E-03	8.40E-03	5.09E-03	5.98E-04	1.66E-03	1.66E-03	1.46E-03	1.16E-03	2.33E-03	2.96E-03	2.89E-03	3.81E-04	2024
552077.22_4173011.6	552077.22	4173011.6	1.5	4.34E-02	1.93E-02	1.57E-02	1.43E-02	9.25E-03	7.39E-03	4.46E-03	8.79E-03	5.42E-03	6.27E-04	1.72E-03	1.72E-03	1.51E-03	1.19E-03	2.40E-03	3.05E-03	2.98E-03	3.93E-04	2024
552097.22_4173011.6	552097.22	4173011.6	1.5	4.73E-02	2.04E-02	1.64E-02	1.48E-02	9.64E-03	7.66E-03	4.67E-03	9.23E-03	5.81E-03	6.59E-04	1.78E-03	1.78E-03	1.57E-03	1.23E-03	2.48E-03	3.15E-03	3.08E-03	4.04E-04	2025
552117.22_4173011.6	552117.22	4173011.6	1.5	5.21E-02	2.16E-02	1.72E-02	1.54E-02	1.01E-02	7.95E-03	4.90E-03	9.75E-03	6.30E-03	6.93E-04	1.85E-03	1.85E-03	1.63E-03	1.27E-03	2.57E-03	3.26E-03	3.18E-03	4.20E-04	2024
552137.22_4173011.6	552137.22	4173011.6	1.5	5.80E-02	2.30E-02	1.81E-02	1.61E-02	1.06E-02	8.27E-03	5.16E-03	1.04E-02	6.94E-03	7.30E-04	1.92E-03	1.92E-03	1.69E-03	1.32E-03	2.66E-03	3.38E-03	3.30E-03	4.35E-04	2024
552157.22_4173011.6	552157.22	4173011.6	1.5	6.57E-02	2.47E-02	1.91E-02	1.68E-02

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{max}	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
14																											
551897.22_4173031.6	551897.22	4173031.6	1.5	2.51E-02	1.34E-02	1.12E-02	1.06E-02	6.81E-03	5.50E-03	3.19E-03	6.24E-03	3.56E-03	4.30E-04	1.28E-03	1.28E-03	1.12E-03	9.03E-04	1.82E-03	2.31E-03	2.26E-03	2.98E-04	2024	0.025052	2025	Non Res	n	n
551917.22_4173031.6	551917.22	4173031.6	1.5	2.62E-02	1.38E-02	1.16E-02	1.09E-02	7.02E-03	5.67E-03	3.30E-03	6.44E-03	3.69E-03	4.46E-04	1.32E-03	1.32E-03	1.16E-03	9.30E-04	1.88E-03	2.38E-03	2.33E-03	3.07E-04	2024	0.026201	2025	Non Res	n	n
551937.22_4173031.6	551937.22	4173031.6	1.5	2.75E-02	1.43E-02	1.20E-02	1.12E-02	7.25E-03	5.86E-03	3.42E-03	6.65E-03	3.84E-03	4.64E-04	1.36E-03	1.36E-03	1.20E-03	9.60E-04	1.93E-03	2.46E-03	2.40E-03	3.17E-04	2024	0.027507	2025	Non Res	n	n
551957.22_4173031.6	551957.22	4173031.6	1.5	2.90E-02	1.49E-02	1.24E-02	1.16E-02	7.49E-03	6.05E-03	3.54E-03	6.88E-03	4.00E-03	4.83E-04	1.41E-03	1.41E-03	1.24E-03	9.91E-04	2.00E-03	2.54E-03	2.48E-03	3.27E-04	2024	0.02897	2025	Non Res	n	n
551977.22_4173031.6	551977.22	4173031.6	1.5	3.05E-02	1.54E-02	1.28E-02	1.20E-02	7.74E-03	6.25E-03	3.67E-03	7.12E-03	4.17E-03	5.02E-04	1.45E-03	1.46E-03	1.28E-03	1.02E-03	2.06E-03	2.62E-03	2.55E-03	3.37E-04	2024	0.030497	2025	Non Res	n	n
551997.22_4173031.6	551997.22	4173031.6	1.5	3.23E-02	1.60E-02	1.33E-02	1.24E-02	8.00E-03	6.46E-03	3.81E-03	7.38E-03	4.36E-03	5.24E-04	1.50E-03	1.51E-03	1.32E-03	1.05E-03	2.13E-03	2.70E-03	2.64E-03	3.48E-04	2024	0.032302	2025	Non Res	n	n
552017.22_4173031.6	552017.22	4173031.6	1.5	3.43E-02	1.67E-02	1.39E-02	1.28E-02	8.29E-03	6.68E-03	3.96E-03	7.65E-03	4.57E-03	5.47E-04	1.55E-03	1.56E-03	1.37E-03	1.09E-03	2.19E-03	2.78E-03	2.72E-03	3.59E-04	2024	0.034328	2025	Non Res	n	n
552037.22_4173031.6	552037.22	4173031.6	1.5	3.67E-02	1.75E-02	1.46E-02	1.33E-02	8.59E-03	6.91E-03	4.12E-03	7.96E-03	4.81E-03	5.72E-04	1.61E-03	1.61E-03	1.42E-03	1.12E-03	2.26E-03	2.87E-03	2.81E-03	3.70E-04	2024	0.036685	2025	Non Res	n	n
552057.22_4173031.6	552057.22	4173031.6	1.5	3.94E-02	1.83E-02	1.50E-02	1.37E-02	8.92E-03	7.16E-03	4.30E-03	8.28E-03	5.08E-03	5.99E-04	1.67E-03	1.67E-03	1.47E-03	1.16E-03	2.34E-03	2.96E-03	2.90E-03	3.82E-04	2024	0.039402	2025	Non Res	n	n
552077.22_4173031.6	552077.22	4173031.6	1.5	4.27E-02	1.92E-02	1.57E-02	1.42E-02	9.27E-03	7.41E-03	4.49E-03	8.64E-03	5.41E-03	6.29E-04	1.72E-03	1.73E-03	1.52E-03	1.20E-03	2.41E-03	3.06E-03	2.99E-03	3.94E-04	2024	0.042656	2025	Non Res	n	n
552097.22_4173031.6	552097.22	4173031.6	1.5	4.64E-02	2.03E-02	1.64E-02	1.48E-02	9.66E-03	7.69E-03	4.71E-03	9.04E-03	5.79E-03	6.61E-04	1.79E-03	1.79E-03	1.58E-03	1.24E-03	2.49E-03	3.16E-03	3.08E-03	4.06E-04	2024	0.046392	2025	Non Res	n	n
552117.22_4173031.6	552117.22	4173031.6	1.5	5.08E-02	2.14E-02	1.73E-02	1.54E-02	1.01E-02	7.98E-03	4.94E-03	9.58E-03	6.27E-03	6.96E-04	1.86E-03	1.86E-03	1.64E-03	1.28E-03	2.58E-03	3.27E-03	3.19E-03	4.20E-04	2024	0.050846	2025	Non Res	n	n
552137.22_4173031.6	552137.22	4173031.6	1.5	5.63E-02	2.28E-02	1.82E-02	1.60E-02	1.06E-02	8.30E-03	5.21E-03	1.00E-02	6.87E-03	7.34E-04	1.93E-03	1.94E-03	1.70E-03	1.33E-03	2.67E-03	3.38E-03	3.31E-03	4.35E-04	2024	0.056265	2025	Non Res	n	n
552157.22_4173031.6	552157.22	4173031.6	1.5	6.31E-02	2.44E-02	1.93E-02	1.68E-02	1.13E-02	8.65E-03	5.51E-03	1.06E-02	7.68E-03	7.76E-04	2.01E-03	2.02E-03	1.77E-03	1.38E-03	2.77E-03	3.51E-03	3.43E-03	4.52E-04	2024	0.063142	2025	Non Res	n	n
552177.22_4173031.6	552177.22	4173031.6	1.5	7.25E-02	2.64E-02	2.05E-02	1.76E-02	1.21E-02	9.03E-03	5.85E-03	1.13E-02	8.83E-03	8.24E-04	2.10E-03	2.11E-03	1.85E-03	1.43E-03	2.88E-03	3.65E-03	3.57E-03	4.70E-04	2024	0.072473	2025	Non Res	n	n
552197.22_4173031.6	552197.22	4173031.6	1.5	8.61E-02	2.89E-02	2.18E-02	1.84E-02	1.32E-02	9.43E-03	6.23E-03	1.19E-02	1.05E-02	8.77E-04	2.20E-03	2.21E-03	1.94E-03	1.49E-03	3.01E-03	3.81E-03	3.72E-03	4.89E-04	2024	0.08605	2025	Non Res	n	n
552217.22_4173031.6	552217.22	4173031.6	1.5	1.10E-01	3.23E-02	2.33E-02	1.94E-02	1.44E-02	9.86E-03	6.64E-03	1.25E-02	1.29E-02	9.36E-04	2.31E-03	2.31E-03	2.03E-03	1.56E-03	3.14E-03	3.97E-03	3.88E-03	5.10E-04	2024	0.110079	2025	Non Res	n	n
552237.22_4173031.6	552237.22	4173031.6	1.5	1.53E-01	3.69E-02	2.50E-02	2.04E-02	1.64E-02	1.03E-02	7.08E-03	1.29E-02	1.58E-02	1.00E-03	2.42E-03	2.43E-03	2.14E-03	1.63E-03	3.28E-03	4.15E-03	4.05E-03	5.33E-04	2031	0.010323	2032	Block B3	y	n
552257.22_4173031.6	552257.22	4173031.6	1.5	1.75E-01	4.03E-02	2.67E-02	2.15E-02	1.78E-02	1.08E-02	7.54E-03	1.32E-02	1.79E-02	1.08E-03	2.55E-03	2.56E-03	2.25E-03	1.70E-03	3.43E-03	4.34E-03	4.24E-03	5.57E-04	2031	0.010816	2032	Block B3	y	n
552277.22_4173031.6	552277.22	4173031.6	1.5	1.87E-01	4.32E-02	2.85E-02	2.26E-02	1.90E-02	1.13E-02	8.00E-03	1.34E-02	1.95E-02	1.16E-03	2.69E-03	2.69E-03	2.37E-03	1.78E-03	3.59E-03	4.55E-03	4.44E-03	5.83E-04	2031	0.011343	2032	Block B3	y	n
552297.22_4173031.6	552297.22	4173031.6	1.5	2.01E-01	4.62E-02	3.02E-02	2.37E-02	1.98E-02	1.19E-02	8.43E-03	1.36E-02	2.02E-02	1.26E-03	2.84E-03	2.85E-03	2.51E-03	1.87E-03	3.77E-03	4.77E-03	4.65E-03	6.11E-04	2031	0.011901	2032	Block B3	y	n
552317.22_4173031.6	552317.22	4173031.6	1.5	2.09E-01	4.90E-02	3.19E-02	2.50E-02	2.03E-02	1.25E-02	8.80E-03	1.39E-02	2.04E-02	1.38E-03	3.00E-03	3.01E-03	2.65E-03	1.96E-03	3.95E-03	5.00E-03	4.88E-03	6.41E-04	2031	0.012473	2032	Block B3	y	n
552337.22_4173031.6	552337.22	4173031.6	1.5	2.16E-01	5.20E-02	3.36E-02	2.62E-02	2.05E-02	1.31E-02	9.13E-03	1.43E-02	1.97E-02	1.51E-03	3.18E-03	3.18E-03	2.81E-03	2.06E-03	4.15E-03	5.25E-03	5.13E-03	6.73E-04	2031	0.013053	2032	Block B3	y	n
552357.22_4173031.6	552357.22	4173031.6	1.5	2.17E-01	5.50E-02	3.53E-02	2.75E-02	2.04E-02	1.36E-02	9.42E-03	1.48E-02	1.86E-02	1.66E-03	3.37E-03	3.38E-03	2.98E-03	2.17E-03	4.37E-03	5.52E-03	5.39E-03	7.08E-04	2031	0.013638	2032	Block B3	y	n
552377.22_4173031.6	552377.22	4173031.6	1.5	2.26E-01	5.76E-02	3.71E-02	2.89E-02	2.09E-02	1.43E-02	9.78E-03	1.55E-02	1.85E-02	1.86E-03	3.58E-03	3.59E-03	3.17E-03	2.28E-03	4.60E-03	5.82E-03	5.68E-03	7.45E-04	2024	0.225749	2025	Non Res	n	n
552397.22_4173031.6	552397.22	4173031.6	1.5	2.35E-01	5.96E-02	3.79E-02	2.19E-02	2.50E-02	1.02E-02	9.96E-03	1.59E-02	1.83E-02	1.08E-03	3.80E-03	3.84E-03	3.39E-03	2.41E-03	4.85E-03	6.14E-03	6.00E-03	7.86E-04	2024	0.234636	2025	Non Res	n	n
552417.22_4173031.6	552417.22	4173031.6	1.5	2.36E-01	6.10E-02	4.11E-02	3.22E-02	2.32E-02	1.57E-02	1.08E-02	1.71E-02	2.10E-02	2.39E-03	4.09E-03	4.11E-03	3.63E-03	2.55E-03	5.15E-03	6.50E-03	6.34E-03	8.32E-04	2031	0.01573	2032	Block B4	y	n
552437.22_4173031.6	552437.22	4173031.6	1.5	2.41E-01	6.28E-02	4.34E-02	3.41E-02	2.47E-02	1.66E-02	1.14E-02	1.80E-02	2.27E-02	2.77E-03	4.40E-03	4.41E-03	3.90E-03	2.72E-03	5.47E-03	6.91E-03	6.74E-03	8.84E-04	2031	0.016611	2032	Block B4	y	n
552457.22_4173031.6	552457.22	4173031.6	1.5	2.45E-01	6.51E-02	4.59E-02	3.63E-02	2.61E-02	1.76E-02	1.20E-02	1.90E-02	2.38E-02	3.24E-03	4.74E-03	4.75E-03	4.20E-03	2.90E-03	5.85E-03	7.38E-03	7.20E-03	9.43E-04	2031	0.017604	2032	Block B4	y	n
552477.22_4173031.6	552477.22	4173031.6	1.5	2.45E-01	6.77E-02	4.85E-02	3.85E-02	2.73E-02	1.87E-02	1.26E-02	2.02E-02	2.47E-02	3.84E-03	5.12E-03	5.14E-03	4.54E-03	3.12E-03	6.28E-03	7.96E-03	7.73E-03	1.01E-03	2031	0.245047	2025	Non Res	n	n
552497.22_4173031.6	552497.22	4173031.6	1.5	2.53E-01	7.12E-02	5.16E-02	4.17E-02	2.86E-02	2.00E-02	1.32E-02	2.17E-02	2.51E-02	4.61E-03	5.56E-03	5.57E-03	4.93E-03	3.37E-03	6.79E-03	8.56E-03	8.35E-03	1.09E-03	2024	0.253466	2025	Non Res	n	n
552517.22_4173031.6	552517.22	4173031.6	1.5	2.62E-01	7.54E-02	5.50E-02	4.52E-02	3.00E-02	2.14E-02	1.38E-02	2.36E-02	2.53E-02	5.55E-03	6.04E-03	6.06E-03	5.36E-03	3.66E-03	7.39E-03	9.32E-03	9.09E-03	1.19E-03	2024	0.262357	2025	Non Res	n	n
552537.22_4173031.6	552537.22	4173031.6	1.5	2.64E-01	7.99E-02	5.88E-02	4.93E-02	3.13E-02	2.32E-02	1.46E-02	2.61E-02	2.50E-02	6.54E-03	6.60E-03	6.62E-03	5.85E-03	4.02E-03	8.11E-03	1.02E-02	9.98E-03	1.31E-03	2024	0.264492	2025	Non Res	n	n
552557.22_4173031.6	552557.22	4173031.6	1.5	2.64E-01	8.52E-02	6.31E-02	5.43E-02	3.27E-02	2.53E-02	1.56E-02	2.94E-02	2.43E-02	7.44E-03	7.23E-03	7.25E-03	6.41E-03	4.47E-03	9.00E-03	1.14E-02	1.11E-02	1.45E-03	2024	0.263722	2025	Non Res	n	n
552577.22_4173031.6	552577.22	4173031.6	1.5	2.74E-01	9.23E-02	6.64E-02	5.95E-02	3.41E-02	2.81E-02	1.71E-02	3.40E-02	2.46E-02	8.09E-03	7.96E-03	7.98E-03	7.04E-03	5.01E-03	1.01E-02	1.27E-02	1.24E-02	1.62E-03	2024	0.273656	2025	Non Res	n	n
552597.22_4173031.6	552597.22	4173031.6	1.5	2.81E-01	1.01E-01	7.46E-02	6.74E-02	3.84E-02	3.17E-02	1.91E-02	3.85E-02	2.58E-02	8.22E-03	8.79E-03	8.81E-03	7.77E-03	5.70E-03	1.15E-02	1.45E-02	1.42E-02	1.85E-03	2024	0.281005	2025	Non Res	n	n
552617.22_4173031.6	552617.22	4173031.6	1.5	2.91E-01	1.12E-01	8.22E-02	7.58E-02	4.31E-02	3.64E-02	2.19E-02	4.31E-02	2.75E-02	7.97E-03	9.82E-03	9.85E-03	8.66E-03	6.61E-03	1.33E-02	1.68E-02	1.64E-02	2.14E-03	2024	0.29108	2025	Non Res	n	n
552637.22_4173031.6	552637.22	4173031.6	1.5	3.06E-01	1.27E-01	9.20E-02	8.67E-02	4.99E-02	4.30E-02	2.57E-02	4.91E-02	3.03E-02	7.52E-03	1.12E-02	1.13E-02	9.89E-03	7.86E-03	1.58E-02	2.00E-02	1.95E-02	2.54E-03	2024	0.305586	2025	Non Res	n	n
552657.22_4173031.6	552657.22	4173031.6	1.5	3.23E-01	1.48E-01	1.05E-01	1.01E-01	5.98E-02	5.19E-02	3.12E-02	5.71E-02	3.49E-02	7.06E-03	1.34E-02	1.35E-02	1.17E-02	9.65E-03	1.95E-02	2.46E-02	2.40E-02	3.12E-03	2024	0.323288	2025	Non Res	n	n
552677.22_4173031.6	552677.22	4173031.6	1.5	3.56E-01	1.81E-01	1.25E-01	1.23E-01	7.55E-02	6.71E-02	3.97E-02	6.85E-02	4.23E-02	7.05E-03	1.68E-02	1.68E-02	1.47E-02	1.24E-02	2.50E-02	3.16E-02	3.09E-02	4.01E-03	2024	0.355863	2025	Non Res	n	n
552697.22_4173031.6	552697.22	4173031.6	1.5	4.07E-01	2.33E-01	1.56E-01	1.58E-01	1.01E-01	9.06E-02	5.33E-02	8.66E-02	5.47E-02	7.88E-03	2.23E-02	2.24E-02	1.95E-02	1.68E-02	3.38E-02	4.29E-02	4.19E-02	5.44E-03	2024	0.407241	2025	Non Res	n	n
552717.22_4173031.6	552717.22	4173031.6	1.5	4.47E-01	2.52E-01	1.55E-01	1.55E-01	9.73E-02	8.76E-02	5.15E-02	8.27E-02	5.23E-02	7.41E-03	2.15E-02	2.15E-02	1.88E-02	1.63E-02	3.28E-02	4.14E-02	4.05E-02	5.26E-03	2024	0.447372	2025	Non Res	n	n
552737.22_4173031.6	552737.22	4173031.6	1.5	5.47E-01	2.87E-01	1.44E-01	1.41E-01	8.52E-02	7.66E-02	4.51E-02	7.27E-02	4.57E-02	6.67E-03	1.87E-02	1.88E-02	1.64E-02	1.43E-02	2.88E-02	3.62E-02	3.54E-02	4.59E-03	2024	0.547293	2025	Non Res	n	n
552757.22_4173031.6	552757.22	4173031.6	1.5	5.83E-01	3.24E-01	1.65E-01	1.61E-01	9.76E-02	8.76E-02	5.17E-02	8.46E-02	5.28E-02	7.57E-03	2.13E-02	2.14E-02	1.95E-02	1.71E-02	3.43E-02	4.30E-02	4.24E-02	5.51E-03	2042	0	#N/A	Block E4	n	n
552777.22_4173031.6	552777.22	4173031.6	1.5	5.80E-01	3.23E-01	1.64E-01	1.61E-01	9.83E-02	8.88E-02	5.20E-02	8.16E-02	5.19E-02	7.49E-03	2.16E-02	2.17E-02	1.89E-02	1.67E-02	3.36E-02	4.22E-02	4.11E-02	5.34E-03	2042	0	#N/A	Block E4	n	n
552797.22_4173031.6	552797.22	4173031.6	1.5	5.74E-01	3.35E-01	1.80E-01	1.77E-01	1.10E-01	9.98E-02	5.83E-02	9.03E-02	5.78E-02	8.23E-03	2.42E-02	2.43E-02	2.12E-02	1.88E-02	3.79E-02	4.75E-02	4.63E-02	6.01E-03	2042	0	#N/A	Block E4	n	n
552817.22_4173031.6	552817.22	4173031.6	1.5	5.10E-01	3.01E-01	1.70E-01	1.61E-01	9.93E-02	8.98E-02	5.23E-02	8.13E-02	5.19E-02	7.68E-03	2.18E-02	2.19E-02	1.91E-02	1.71E-02	3.44E-02	4.28E-02	4.16E-02	5.41E-03	2042	0	#N/A	Block E4	n	n
552837.22_4173031.6	552837.22	4173031.6	1.5	3.91E-01	2.36E-01	1.49E-01	1.33E-01	7.89E-02	7.10E-02	4.13E-02	6.58E-02	4.11E-02	6.56E-03	1.72E-02	1.73E-02	1.51E-02	1.37E-02	2.76E-02	3.39E-02	3.32E-02	4.27E-03	2024	0.390999	2025	Non Res	n	n
552857.22_4173031.6	552857.22	4173031.6	1.5	3.08E-01	2.11E-01	1.56E-01	1.39E-01	8.39E-02	7.56E-02	4.39E-02	6.86E-02	4.36E-02	6.75E-03	1.83E-02	1.84E-02	1.60E-02	1.47E-02	2.96E-02	3.62E-02	3.50E-02	4.56E-03	2024	0.308151	2025	Non Res	n	n
552877.22_4173031.6	552877.22	4173031.6	1.5	2.39E-01	1.66E-01	1.37E-01	1.14E-01	6.53E-02	5.84E-02	3.39E-02	5.39E-02	3.38E-02	5.60E-03	1.42E-02	1.42E-02	1.24E-02	1.16E-02	2.33E-02	2.80E-02	2.69E-02	3.52E-03	2024	0.239176	2025	Non Res	n	n
552897.22_4173031.6	552897.22	4173031.6	1.5	1.96E-01	1.37E-01	1.25E-01	9.74E-02	5.32E-02	4.72E-02	2.73E-02	4.43E-02	2.75E-02	4.78E-03	1.15E-02	1.15E-02	1.00E-02	9.61E-03	1.94E-02	2.28E-02	2.17E-02	2.85E-03	2024	0.195868	2025	Non Res	n	n
552917.22_4173031.6	552917.22	4173031.6	1.5	1.68E-01	1.19E-01	1.19E-01	8.74E-02	4.54E-02	4.00E-02	2.30E-02	3.81E-02	2.33E-02	4.17E-03	9.72E-03	9.74E-03	8.52E-03	8.41E-03	1.69E-02	1.94E-02	1.83E-02	2.42E-03	2024	0.167878	2025	Non Res	n	n
552937.22_4173031.6	552937.22	4173031.6	1.5	1.47E-01	1.05E-01	1.05E-01	7.67E-02	3.97E-02	3.52E-02	2.02E-02	3.34E-02	2.05E-02	3.68E-03	8.45E-03	8.47E-03	7.39E-03	7.61E-03	1.52E-02	1.70E-02	1.58E-02	2.10E-03	2024	0.146982	2025	Off-site Wor	n	n
552957.22_4173031.6	552957.22	4173031.6	1.5	1.31E-01	9.59E-02	9.18E-02	7.69E-02	3.55E-02	3.07E-02	1.75E-02	3.02E-02	1.80E-02	3.26E-03	7.46E-03	7.48E-03	6.54E-03	7.13E-03	1.44E-02	1.53E-02	1.40E-02	1.86E-03	2024	0.131203	2025	Off-site Wor	n	n
552977.22_4173031.6	552977.22	4173031.6	1.5	1.19E-01	8.95E-02	1.25E-01	7.63E-02	3.23E-02	2.76E-02	1.56E-02	2.76E-02	1.62E-02	2.92E-03	6.71E-03	6.73E-03	5.89E-03	6.90E-03	1.39E-02	1.41E-02	1.26E-02	1.68E-03	2024	0.125368	2027	Non Res	n	n
552997.22_4173031.6	552997.22	4173031.6	1.5	1.09E-01	8.48E-02	1.35E-01	7.68E-02	2.97E-02	2.52E-02	1.42E-02	2.56E-02	1.48E-02	2.63E-03	6.10E-03	6.12E-03	5.36E-03	6.82E-03	1.37E-02	1.31E-02	1.14E-02	1.53E-03	2024	0.134544	2027	Non Res	n	n
553017.22_4173031.6	553017.22	4173031.6	1.5	1.01E-01	8.15E-02	1.42E-01	7.84E-02	2.76E-02	2.31E-02	1.29E-02	2.39E-02	1.37E-02	2.39E-03	5.61E-03	5.62E-03	4.93E-03	6.89E-03	1.38E-02	1.24E-02	1.05E-02	1.41E-03	2040	0.010494	2041	Block D1	n	y
553037.22_4173031.6	553037.22	4173031.6	1.5	9.34E-02	7.90E-02	1.57E-01	8.09E-02	2.58E-02	2.14E-02	1.19E-02	2.26E-02	1.27E-02	2.17E-03	5.17E-03	5.19E-03	4.55E-03	7.11E-03	1.43E-02	1.20E-02	9.70E-03	1.31E-03	2040	0.0097	2041	Block D1	n	y
553057.22_4173031.6	553057.22	4173031.6	1.5	8.72E-02	7.73E-02	1.71E-01	8.41E-02	2.42E-02	1.99E-02	1.10E-02	2.14E-02	1.19E-02	1.98E-03	4.80E-03	4.81E-03	4.22E-03	7.40E-03	1.49E-02	1.16E-02	9.01E-03	1.23E-03	2040	0.00901	2041	Block D1	n	y
553077.22_4173031.6	553077.22	4173031.6	1.5	8.16E-02	7.42E-02	1.73E-01	8.38E-02	2.29E-02	1.86E-02	1.02E-02	2.04E-02	1.12E-02	1.81E-03	4.46E-03	4.47E-03	3.92E-03	7.57E-03	1.52E-02	1.13E-02	8.40E-03	1.15E-03	2040	0.008395	2041	Block D1	n	y
553097.22_4173031.6	553097.22	4173031.6	1.5	7.59E-02	6.89E-02	1.62E-01	7.85E-02	2.15E-02	1.72E-02	9.40E-03	1.94E-02	1.04E-02	1.64E-03	4.10E-03	4.11E-03	3.61E-03	7.48E-03	1.53E-02	1.07E-02	7.75E-03	1.06E-03	2040	0.007747	2041	Block D1	n	y
553117.22_4173031.6	553117.22	4173031.6	1.5	7.09E-02	6.44E-02	1.53E-01	7.39E-02	2.03E-02	1.61E-02	8.68E-03	1.85E-02	9.79E-03	1.50E-03	3.79E-03	3.80E-03	3.33E-03	6.71E-03	1.35E-02	9.77E-03	7.17E-03	9.88E-04	2040	0.007174	2041	Block D1	n	y
553137.22_4173031.6	553137.22	4173031.6	1.5	6.62E-02	5.99E-02	1.43E-01	6.90E-02	1.91E-02	1.49E-02	8.00E-03	1.77E-02	9.17E-03	1.36E-03	3.49E-03	3.50E-03	3.07E-03	5.76E-03	1.16E-02	8.71E-03	6.58E-03	9.05E-04	2040	0.006576	2041	Block D1	n	y
553157.22_4173031.6	553157.22	4173031.6	1.5	6.35E-02	5.79E-02	1.41E-01	6.78E-02	1.85E-02	1.42E-02	7.57E-03	1.73E-02	8.81E-03	1.27E-03	3.30E-03	3.31E-03	2.90E-03	5.58E-03	1.12E-02	8.33E-03	6.22E-03	8.59E-04	2040	0.006224	2041	Block D1	n	y
553177.22_4173031.6	553177.22	4173031.6	1.5	6.16E-02	5.67E-02	1.42E-01	6.76E-02	1.81E-02	1.37E-02	7.24E-03	1.71E-02	8.57E-03	1.19E-03	3.15E-03	3.16E-03	2.77E-03	5.55E-03	1.11E-02	8.10E-03	5.96E-03	8.24E-04	2040	0.005956	2041	Block D1	n	y
553197.22_4173031.6	553197.22	4173031.6	1.5	6.02E-02	5.55E-02	1.41E-01	6.77E-02	1.78E-02	1.33E-02	6.94E-03	1.71E-02	8.38E-03	1.12E-03	3.01E-03	3.02E-03	2.65E-03	5.48E-03	1.11E-02	7.87E-03	5.71E-03	7.91E-04	2040	0.005706	2041	Block D1	n	y
553217.22_4173031.6	553217.22	4173031.6	1.5	5.97E-02	5.57E-02	1.46E-01	6.91E-02	1.78E-02	1.31E-02	6.76E-03	1.74E-02	8.33E-03	1.07E-03	2.92E-03	2.93E-03	2.57E-03	5.85E-03	1.17E-02	8.01E-03	5.59E-03	7.80E-04	2040	0.005588	2041	Block D1	n	y
553237.22_4173031.6	553237.22	4173031.6	1.5	5.93E-02	5.54E-02	1.48E-01	6.98E-02	1.78E-02	1.28E-02	6.55E-03	1.76E-02	8.27E-03	1.02E-03	2.82E-03	2.82E-03	2.48E-03	6.01E-03	1.21E-02	7.96E-03	5.39E-03	7.54E-04	2040	0.005394	2041	Block D1	n	y
553257.22_4173031.6	553257.22	4173031.6	1.5	5.93E-02	5.47E-02	1.46E-01	6.95E-02	1.79E-02	1.26E-02	6.34E-03	1.81E-02	8.24E-03	9.72E-04	2.71E-03	2.71E-03	2.38E-03	5.90E-03	1.18E-02	7.73E-03	5.18E-03	7.25E-04	2040	0.005185	2041	Block D1	n	y
553277.22_4173031.6	553277.22	4173031.6	1.5	6.04E-02	5.48E-02	1.47E-01	6.96E-02	1.83E-02	1.25E-02	6.18E-03	1.91E-02	8.27E-03	9.27E-04	2.60E-03	2.60E-03	2.30E-03	6.17E-

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
			onsite g/s lookup																			
14																						
553177.22_4173051.6	553177.22	4173051.6	1.5	5.77E-02	5.15E-02	1.23E-01	5.89E-02	1.66E-02	1.26E-02	6.64E-03	1.56E-02	7.86E-03	1.11E-03	2.92E-03	2.92E-03	2.57E-03	4.50E-03	9.03E-03	6.97E-03	5.35E-03	7.33E-04	2040
553197.22_4173051.6	553197.22	4173051.6	1.5	5.79E-02	5.18E-02	1.26E-01	6.03E-02	1.68E-02	1.25E-02	6.52E-03	1.60E-02	7.88E-03	1.07E-03	2.85E-03	2.86E-03	2.51E-03	4.58E-03	9.19E-03	6.95E-03	5.26E-03	7.23E-04	2040
553217.22_4173051.6	553217.22	4173051.6	1.5	6.15E-02	5.67E-02	1.47E-01	6.92E-02	1.79E-02	1.31E-02	6.75E-03	1.74E-02	8.33E-03	1.07E-03	2.94E-03	2.95E-03	2.59E-03	5.85E-03	1.17E-02	7.96E-03	5.52E-03	7.66E-04	2040
553237.22_4173051.6	553237.22	4173051.6	1.5	6.10E-02	5.62E-02	1.47E-01	6.95E-02	1.79E-02	1.28E-02	6.54E-03	1.77E-02	8.28E-03	1.02E-03	2.83E-03	2.84E-03	2.49E-03	5.95E-03	1.19E-02	7.86E-03	5.32E-03	7.40E-04	2040
553257.22_4173051.6	553257.22	4173051.6	1.5	6.11E-02	5.54E-02	1.45E-01	6.89E-02	1.81E-02	1.26E-02	6.33E-03	1.82E-02	8.27E-03	9.68E-04	2.71E-03	2.72E-03	2.39E-03	5.77E-03	1.16E-02	7.59E-03	5.11E-03	7.11E-04	2040
553277.22_4173051.6	553277.22	4173051.6	1.5	6.23E-02	5.55E-02	1.45E-01	6.94E-02	1.85E-02	1.26E-02	6.18E-03	1.90E-02	8.37E-03	9.24E-04	2.62E-03	2.63E-03	2.31E-03	5.63E-03	1.13E-02	7.36E-03	4.94E-03	6.87E-04	2040
553297.22_4173051.6	553297.22	4173051.6	1.5	6.57E-02	5.36E-02	1.28E-01	6.42E-02	1.95E-02	1.26E-02	5.99E-03	2.07E-02	8.64E-03	8.71E-04	2.48E-03	2.49E-03	2.19E-03	4.48E-03	8.98E-03	6.43E-03	4.67E-03	6.49E-04	2040
553317.22_4173051.6	553317.22	4173051.6	1.5	7.20E-02	5.54E-02	1.26E-01	6.55E-02	2.12E-02	1.31E-02	5.98E-03	2.32E-02	9.22E-03	8.39E-04	2.42E-03	2.42E-03	2.13E-03	3.96E-03	7.96E-03	6.01E-03	4.54E-03	6.31E-04	2040
553337.22_4173051.6	553337.22	4173051.6	1.5	8.41E-02	6.17E-02	1.39E-01	7.26E-02	2.44E-02	1.41E-02	6.10E-03	2.78E-02	1.03E-02	8.13E-04	2.37E-03	2.38E-03	2.09E-03	3.62E-03	7.26E-03	5.71E-03	4.43E-03	6.13E-04	2040
553357.22_4173051.6	553357.22	4173051.6	1.5	1.11E-01	6.46E-02	1.00E-01	6.66E-02	3.15E-02	1.65E-02	6.42E-03	3.78E-02	1.28E-02	7.78E-04	2.29E-03	2.29E-03	2.02E-03	3.21E-03	6.45E-03	5.31E-03	4.24E-03	5.85E-04	2040
553377.22_4173051.6	553377.22	4173051.6	1.5	1.07E-01	5.89E-02	7.68E-02	5.73E-02	3.04E-02	1.59E-02	6.19E-03	3.64E-02	1.23E-02	7.44E-04	2.20E-03	2.21E-03	1.94E-03	2.85E-03	5.72E-03	4.94E-03	4.06E-03	5.59E-04	2040
553397.22_4173051.6	553397.22	4173051.6	1.5	7.32E-02	4.47E-02	6.45E-02	4.40E-02	2.17E-02	1.26E-02	4.75E-03	2.45E-02	9.16E-03	7.12E-04	2.12E-03	2.12E-03	1.87E-03	2.59E-03	5.20E-03	4.65E-03	3.90E-03	5.36E-04	2040
553417.22_4173051.6	553417.22	4173051.6	1.5	5.62E-02	3.70E-02	5.59E-02	3.64E-02	1.72E-02	1.08E-02	5.00E-03	1.85E-02	7.52E-03	6.81E-04	2.04E-03	2.04E-03	1.80E-03	2.37E-03	4.76E-03	4.39E-03	3.75E-03	5.14E-04	2040
553437.22_4173051.6	553437.22	4173051.6	1.5	4.87E-02	3.30E-02	4.96E-02	3.22E-02	1.53E-02	9.95E-03	4.73E-03	1.60E-02	6.78E-03	6.53E-04	1.96E-03	1.97E-03	1.73E-03	2.18E-03	4.38E-03	4.16E-03	3.60E-03	4.93E-04	2040
553457.22_4173051.6	553457.22	4173051.6	1.5	4.42E-02	3.03E-02	4.47E-02	2.92E-02	1.41E-02	9.37E-03	4.52E-03	1.45E-02	6.30E-03	6.28E-04	1.90E-03	1.90E-03	1.67E-03	2.03E-03	4.07E-03	3.96E-03	3.47E-03	4.73E-04	2040
553477.22_4173051.6	553477.22	4173051.6	1.5	4.08E-02	2.81E-02	4.07E-02	2.68E-02	1.32E-02	8.90E-03	4.34E-03	1.34E-02	5.93E-03	6.04E-04	1.83E-03	1.84E-03	1.61E-03	1.89E-03	3.80E-03	3.77E-03	3.34E-03	4.54E-04	2040
553497.22_4173051.6	553497.22	4173051.6	1.5	3.81E-02	2.63E-02	3.73E-02	2.48E-02	1.25E-02	8.49E-03	4.18E-03	1.25E-02	5.62E-03	5.81E-04	1.77E-03	1.77E-03	1.56E-03	1.77E-03	3.57E-03	3.60E-03	3.21E-03	4.36E-04	2040
553517.22_4173051.6	553517.22	4173051.6	1.5	3.55E-02	2.46E-02	3.40E-02	2.29E-02	1.17E-02	8.06E-03	4.00E-03	1.16E-02	5.30E-03	5.57E-04	1.70E-03	1.70E-03	1.50E-03	1.66E-03	3.33E-03	3.42E-03	3.07E-03	4.16E-04	2040
553537.22_4173051.6	553537.22	4173051.6	1.5	3.37E-02	2.33E-02	3.15E-02	2.15E-02	1.12E-02	7.76E-03	3.86E-03	1.10E-02	5.08E-03	5.37E-04	1.64E-03	1.65E-03	1.45E-03	1.57E-03	3.15E-03	3.28E-03	2.96E-03	4.00E-04	2040
553557.22_4173051.6	553557.22	4173051.6	1.5	3.22E-02	2.22E-02	2.94E-02	2.03E-02	1.08E-02	7.49E-03	3.73E-03	1.06E-02	4.89E-03	5.18E-04	1.59E-03	1.59E-03	1.40E-03	1.49E-03	2.99E-03	3.15E-03	2.86E-03	3.86E-04	2040
553577.22_4173051.6	553577.22	4173051.6	1.5	3.07E-02	2.12E-02	2.75E-02	1.92E-02	1.04E-02	7.22E-03	3.62E-03	1.01E-02	4.72E-03	5.00E-04	1.54E-03	1.54E-03	1.36E-03	1.42E-03	2.85E-03	3.04E-03	2.77E-03	3.73E-04	2040
553597.22_4173051.6	553597.22	4173051.6	1.5	2.94E-02	2.03E-02	2.58E-02	1.82E-02	1.00E-02	7.00E-03	3.50E-03	9.71E-03	4.55E-03	4.83E-04	1.49E-03	1.50E-03	1.31E-03	1.35E-03	2.72E-03	2.93E-03	2.68E-03	3.61E-04	2040
553617.22_4173051.6	553617.22	4173051.6	1.5	2.82E-02	1.95E-02	2.43E-02	1.73E-02	9.67E-03	6.77E-03	3.40E-03	9.33E-03	4.40E-03	4.66E-04	1.45E-03	1.45E-03	1.27E-03	1.29E-03	2.60E-03	2.82E-03	2.60E-03	3.49E-04	2040
553637.22_4173051.6	553637.22	4173051.6	1.5	2.71E-02	1.87E-02	2.29E-02	1.65E-02	9.35E-03	6.56E-03	3.30E-03	8.98E-03	4.26E-03	4.51E-04	1.40E-03	1.41E-03	1.24E-03	1.24E-03	2.49E-03	2.73E-03	2.52E-03	3.38E-04	2040
553657.22_4173051.6	553657.22	4173051.6	1.5	2.60E-02	1.79E-02	2.17E-02	1.58E-02	9.04E-03	6.36E-03	3.20E-03	8.65E-03	4.12E-03	4.36E-04	1.36E-03	1.36E-03	1.20E-03	1.19E-03	2.39E-03	2.64E-03	2.44E-03	3.27E-04	2040
553677.22_4173051.6	553677.22	4173051.6	1.5	2.50E-02	1.72E-02	2.05E-02	1.52E-02	8.74E-03	6.16E-03	3.10E-03	8.34E-03	3.99E-03	4.22E-04	1.32E-03	1.32E-03	1.16E-03	1.14E-03	2.29E-03	2.55E-03	2.36E-03	3.17E-04	2040
553697.22_4173051.6	553697.22	4173051.6	1.5	2.40E-02	1.66E-02	1.95E-02	1.44E-02	8.45E-03	5.96E-03	3.01E-03	8.03E-03	3.86E-03	4.09E-04	1.28E-03	1.28E-03	1.13E-03	1.10E-03	2.21E-03	2.46E-03	2.29E-03	3.07E-04	2040
553717.22_4173051.6	553717.22	4173051.6	1.5	2.31E-02	1.60E-02	1.86E-02	1.38E-02	8.19E-03	5.79E-03	2.92E-03	7.76E-03	3.74E-03	3.96E-04	1.24E-03	1.25E-03	1.09E-03	1.06E-03	2.13E-03	2.39E-03	2.23E-03	2.98E-04	2040
553737.22_4173051.6	553737.22	4173051.6	1.5	2.23E-02	1.54E-02	1.77E-02	1.32E-02	7.93E-03	5.62E-03	2.84E-03	7.49E-03	3.63E-03	3.84E-04	1.21E-03	1.21E-03	1.06E-03	1.02E-03	2.05E-03	2.31E-03	2.16E-03	2.89E-04	2040
553757.22_4173051.6	553757.22	4173051.6	1.5	2.14E-02	1.48E-02	1.69E-02	1.27E-02	7.68E-03	5.45E-03	2.76E-03	7.24E-03	3.51E-03	3.72E-04	1.17E-03	1.17E-03	1.03E-03	9.82E-04	1.98E-03	2.24E-03	2.10E-03	2.80E-04	2040
553777.22_4173051.6	553777.22	4173051.6	1.5	2.06E-02	1.43E-02	1.61E-02	1.22E-02	7.45E-03	5.29E-03	2.68E-03	7.00E-03	3.41E-03	3.61E-04	1.14E-03	1.14E-03	1.00E-03	9.48E-04	1.91E-03	2.17E-03	2.04E-03	2.72E-04	2040
551877.22_4173071.6	551877.22	4173071.6	1.5	2.36E-02	1.28E-02	1.08E-02	1.01E-02	6.59E-03	5.33E-03	3.08E-03	5.97E-03	3.42E-03	4.16E-04	1.24E-03	1.24E-03	1.09E-03	8.74E-04	1.76E-03	2.24E-03	2.18E-03	2.88E-04	2040
551897.22_4173071.6	551897.22	4173071.6	1.5	2.47E-02	1.33E-02	1.12E-02	1.05E-02	6.79E-03	5.49E-03	3.18E-03	6.15E-03	3.54E-03	4.31E-04	1.27E-03	1.28E-03	1.12E-03	9.00E-04	1.81E-03	2.30E-03	2.25E-03	2.97E-04	2040
551917.22_4173071.6	551917.22	4173071.6	1.5	2.58E-02	1.37E-02	1.15E-02	1.08E-02	6.99E-03	5.66E-03	3.29E-03	6.34E-03	3.67E-03	4.47E-04	1.31E-03	1.32E-03	1.16E-03	9.27E-04	1.87E-03	2.37E-03	2.32E-03	3.06E-04	2040
551937.22_4173071.6	551937.22	4173071.6	1.5	2.70E-02	1.42E-02	1.19E-02	1.12E-02	7.22E-03	5.84E-03	3.41E-03	6.55E-03	3.81E-03	4.64E-04	1.36E-03	1.36E-03	1.20E-03	9.57E-04	1.93E-03	2.45E-03	2.39E-03	3.15E-04	2040
551957.22_4173071.6	551957.22	4173071.6	1.5	2.84E-02	1.47E-02	1.23E-02	1.15E-02	7.46E-03	6.04E-03	3.54E-03	6.77E-03	3.98E-03	4.84E-04	1.41E-03	1.41E-03	1.24E-03	9.88E-04	1.99E-03	2.53E-03	2.47E-03	3.26E-04	2040
551977.22_4173071.6	551977.22	4173071.6	1.5	2.99E-02	1.53E-02	1.28E-02	1.19E-02	7.72E-03	6.25E-03	3.68E-03	7.00E-03	4.15E-03	5.04E-04	1.46E-03	1.46E-03	1.28E-03	1.02E-03	2.06E-03	2.61E-03	2.55E-03	3.36E-04	2040
551997.22_4173071.6	551997.22	4173071.6	1.5	3.16E-02	1.59E-02	1.33E-02	1.23E-02	8.00E-03	6.47E-03	3.83E-03	7.25E-03	4.34E-03	5.26E-04	1.51E-03	1.51E-03	1.33E-03	1.06E-03	2.13E-03	2.70E-03	2.63E-03	3.47E-04	2040
552017.22_4173071.6	552017.22	4173071.6	1.5	3.35E-02	1.66E-02	1.38E-02	1.27E-02	8.28E-03	6.70E-03	3.99E-03	7.52E-03	4.54E-03	5.50E-04	1.56E-03	1.57E-03	1.38E-03	1.09E-03	2.21E-03	2.79E-03	2.72E-03	3.59E-04	2040
552037.22_4173071.6	552037.22	4173071.6	1.5	3.57E-02	1.73E-02	1.44E-02	1.32E-02	8.59E-03	6.94E-03	4.16E-03	7.80E-03	4.77E-03	5.76E-04	1.62E-03	1.62E-03	1.43E-03	1.13E-03	2.27E-03	2.88E-03	2.81E-03	3.71E-04	2040
552057.22_4173071.6	552057.22	4173071.6	1.5	3.82E-02	1.82E-02	1.50E-02	1.36E-02	8.92E-03	7.20E-03	4.35E-03	8.09E-03	5.03E-03	6.03E-04	1.68E-03	1.68E-03	1.48E-03	1.17E-03	2.35E-03	2.98E-03	2.91E-03	3.83E-04	2040
552077.22_4173071.6	552077.22	4173071.6	1.5	4.11E-02	1.91E-02	1.57E-02	1.42E-02	9.27E-03	7.46E-03	4.55E-03	8.41E-03	5.33E-03	6.33E-04	1.74E-03	1.75E-03	1.53E-03	1.20E-03	2.43E-03	3.08E-03	3.00E-03	3.95E-04	2040
552097.22_4173071.6	552097.22	4173071.6	1.5	4.45E-02	2.01E-02	1.65E-02	1.47E-02	9.66E-03	7.75E-03	4.77E-03	8.75E-03	5.68E-03	6.66E-04	1.81E-03	1.81E-03	1.59E-03	1.25E-03	2.51E-03	3.18E-03	3.10E-03	4.08E-04	2040
552117.22_4173071.6	552117.22	4173071.6	1.5	4.84E-02	2.12E-02	1.74E-02	1.55E-02	1.01E-02	8.05E-03	5.03E-03	9.13E-03	6.09E-03	7.02E-04	1.88E-03	1.88E-03	1.65E-03	1.29E-03	2.60E-03	3.28E-03	3.21E-03	4.22E-04	2040
552137.22_4173071.6	552137.22	4173071.6	1.5	5.32E-02	2.25E-02	1.84E-02	1.60E-02	1.06E-02	8.38E-03	5.32E-03	9.54E-03	6.61E-03	7.41E-04	1.95E-03	1.96E-03	1.72E-03	1.33E-03	2.69E-03	3.40E-03	3.32E-03	4.37E-04	2040
552157.22_4173071.6	552157.22	4173071.6	1.5	5.89E-02	2.40E-02	1.95E-02	1.67E-02	1.12E-02	8.74E-03	5.65E-03	9.98E-03	7.26E-03	7.84E-04	2.04E-03	2.04E-03	1.79E-03	1.38E-03	2.79E-03	3.53E-03	3.45E-03	4.53E-04	2040
552177.22_4173071.6	552177.22	4173071.6	1.5	6.61E-02	2.59E-02	2.08E-02	1.75E-02	1.19E-02	9.14E-03	6.03E-03	1.04E-02	8.13E-03	8.33E-04	2.13E-03	2.13E-03	1.88E-03	1.44E-03	2.90E-03	3.67E-03	3.58E-03	4.71E-04	2040
552197.22_4173071.6	552197.22	4173071.6	1.5	7.59E-02	2.81E-02	2.24E-02	1.84E-02	1.27E-02	9.57E-03	6.49E-03	1.09E-02	9.35E-03	8.89E-04	2.23E-03	2.23E-03	1.96E-03	1.50E-03	3.02E-03	3.82E-03	3.73E-03	4.91E-04	2040
552217.22_4173071.6	552217.22	4173071.6	1.5	8.96E-02	3.09E-02	2.43E-02	1.94E-02	1.39E-02	1.00E-02	6.99E-03	1.14E-02	1.10E-02	9.49E-04	2.33E-03	2.34E-03	2.06E-03	1.56E-03	3.15E-03	3.99E-03	3.89E-03	5.12E-04	2040
552237.22_4173071.6	552237.22	4173071.6	1.5	1.17E-01	3.49E-02	2.66E-02	2.06E-02	1.54E-02	1.05E-02	7.61E-03	1.18E-02	1.34E-02	1.02E-03	2.46E-03	2.46E-03	2.17E-03	1.63E-03	3.29E-03	4.17E-03	4.07E-03	5.34E-04	2040
552257.22_4173071.6	552257.22	4173071.6	1.5	1.60E-01	3.99E-02	2.90E-02	2.19E-02	1.69E-02	1.11E-02	8.25E-03	1.22E-02	1.58E-02	1.11E-03	2.59E-03	2.59E-03	2.29E-03	1.71E-03	3.45E-03	4.36E-03	4.25E-03	5.59E-04	2031
552277.22_4173071.6	552277.22	4173071.6	1.5	1.83E-01	4.38E-02	3.16E-02	2.33E-02	1.83E-02	1.16E-02	8.92E-03	1.25E-02	1.77E-02	1.20E-03	2.73E-03	2.74E-03	2.41E-03	1.79E-03	3.61E-03	4.57E-03	4.46E-03	5.85E-04	2031
552297.22_4173071.6	552297.22	4173071.6	1.5	1.97E-01	4.72E-02	3.40E-02	2.46E-02	1.93E-02	1.22E-02	9.53E-03	1.29E-02	4.72E-03	1.28E-03	2.88E-03	2.90E-03	2.55E-03	1.88E-03	3.78E-03	4.76E-03	4.67E-03	6.14E-04	2031
552317.22_4173071.6	552317.22	4173071.6	1.5	2.07E-01	5.03E-02	3.64E-02	2.60E-02	2.00E-02	1.29E-02	1.00E-02	1.33E-02	1.93E-02	1.43E-03	3.06E-03	3.07E-03	2.70E-03	1.98E-03	3.98E-03	5.03E-03	4.91E-03	6.44E-04	2031
552337.22_4173071.6	552337.22	4173071.6	1.5	2.16E-01	5.37E-02	3.87E-02	2.74E-02	2.03E-02	1.35E-02	1.04E-02	1.38E-02	1.90E-02	1.58E-03	3.24E-03	3.25E-03	2.87E-03	2.08E-03	4.18E-03	5.28E-03	5.16E-03	6.76E-04	2031
552357.22_4173071.6	552357.22	4173071.6	1.5	2.23E-01	5.71E-02	4.11E-02	2.88E-02	2.05E-02	1.41E-02	1.07E-02	1.43E-02	1.83E-02	1.76E-03	3.45E-03	3.45E-03	3.05E-03	2.18E-03	4.40E-03	5.55E-03	5.42E-03	7.11E-04	2031
552377.22_4173071.6	552377.22	4173071.6	1.5	2.32E-01	6.07E-02	4.34E-02	3.04E-02	2.07E-02	1.47E-02	1.10E-02	1.49E-02	1.77E-02	1.98E-03	3.67E-03	3.68E-03	3.25E-03	2.30E-03	4.64E-03	5.85E-03	5.71E-03	7.48E-04	2024
552397.22_4173071.6	552397.22	4173071.6	1.5	2.32E-01	6.33E-02	4.61E-02	3.21E-02	2.15E-02	1.54E-02	1.14E-02	1.56E-02	1.81E-02	2.23E-03	3.92E-03	3.93E-03	3.48E-03	2.43E-03	4.89E-03	6.17E-03	6.02E-03	7.89E-04	2024
552417.22_4173071.6	552417.22	4173071.6	1.5	2.41E-01	6.58E-02	4.92E-02	3.40E-02	2.27E-02	1.63E-02	1.21E-02	1.63E-02	1.94E-02	2.58E-03	4.22E-03	4.23E-03	3.74E-03	2.57E-03	5.18E-03	6.53E-03	6.37E-03	8.35E-04	2024
552437.22_4173071.6	552437.22	4173071.6	1.5	2.42E-01	6.77E-02	5.24E-02	3.62E-02	2.43E-02	1.72E-02	1.30E-02	1.72E-02	2.13E-02	3.02E-03	4.55E-03	4.56E-03	4.04E-03	2.73E-03	5.50E-03	6.94E-03	6.77E-03	8.87E-04	2024
552457.22_4173071.6	552457.22	4173071.6	1.5	2.49E-01	7.07E-02	5.61E-02	3.86E-02	2.59E-02	1.82E-02	1.40E-02	1.83E-02	2.23E-02	3.62E-03	4.94E-03	4.95E-03	4.39E-03	2.92E-03	5.88E-03	7.41E-03	7.28E-03	9.47E-04	2031
552477.22_4173071.6	552477.22	4173071.6	1.5	2.51E-01	7.38E-02	5.99E-02	4.13E-02	2.70E-02	1.94E-02	1.48E-02	1.95E-02	2.33E-02	4.41E-03	5.38E-03	5.39E-03	4.78E-03	3.13E-03	6.31E-03	7.96E-03	7.76E-03	1.02E-03	2031
552497.22_4173071.6	552497.22	4173071.6	1.5	2.54E-01	7.75E-02	6.39E-02	4.44E-02	2.85E-02	2.07E-02	1.54E-02	2.10E-02	2.42E-02	5.51E-03	5.88E-03	5.90E-03	5.23E-03	3.39E-03	6.82E-03	8.60E-03	8.39E-03	1.10E-03	2031
552517.22_4173071.6	552517.22	4173071.6	1.5	2.63E-01	8.21E-02	6.85E-02	4.79E-02	2.99E-02	2.21E-02	1.59E-02	2.28E-02	2.46E-02	7.06E-03	6.47E-03	6.48E-03	5.75E-03	3.68E-03	7.43E-03	9.36E-03	9.13E-03	1.19E-03	2031
552537.22_4173071.6	552537.22	4173071.6	1.5	2.72E-01	8.75E-02	7.35E-02	5.20E-02	3.13E-02	2.38E-02	1.64E-02	2.53E-02	2.45E-02	9.15E-03	7.13E-03	7.15E-03	6.35E-03	4.04E-03	8.15E-03	1.03E-02	1.00E-02	1.31E-03	2031
552557.22_4173071.6	552557.22	4173071.6	1.5	2.76E-01	9.35E-02	7.89E-02	5.68E-02	3.28E-02	2.58E-02	1.71E-02	2.86E-02	2.42E-02	1.15E-02	7.88E-03	7.90E-03	7.01E-03	4.48E-03	9.04E-03	1.14E-02	1.11E-02	1.45E-03	2031
552577.22_4173071.6	552577.22	4173071.6	1.5	2.83E-01	1.01E-01	8.50E-02	6.25E-02	3.52E-02	2.85E-02	1.83E-02	3.32E-02	2.46E-02	1.34E-02	8.70E-03	8.72E-03	7.73E-03	5.03E-03	1.01E-02	1.28E-02	1.25E-02	1.63E-03	2024
552597.22_4173071.6	552597.22	4173071.6	1.5	2.88E-01	1.10E-01	9.19E-02	6.93E-02	3.85E-02	3.21E-02	2.03E-02	3.80E-02	2.57E-02	1.41E-02	9.58E-03	9.60E-03	8.50E-03	5.73E-03	1.16E-02	1.46E-02	1.42E-02	1.85E-03	2030
552617.22_4173071.6	552617.22	4173071.6	1.5	2.98E-01	1.21E-01	1.00E-01	7.76E-02	4.31E-02	3.69E-02	2.31E-02	4.31E-02	2.72E-02	1.38E-02	1.06E-02	1.06E-02	9.38E-03	6.65E-03	1.34E-02	1.69E-02	1.65E-02	2.15E-03	2030
552637.22_4173071.6	552637.22	4173071.6	1.5	3.11E-01	1.36E-01	1.11E-01	8.84E-02	4.98E-02	4.35E-02	2.70E-02	4.97E-02	3.05E-02	1.40E-02	1.19E-02	1.19E-02	1.05E-02	7.91E-03	1.59E-02	2.00E-02	1.96E-02	2.56E-03	2030
552657.22_4173071.6	552657.22	4173071.6	1.5	3.28E-01	1.57E-01	1.24E-01	1.03E-01	6.00E-02	5.31E-02	3.25E-02	5.83E-02	3.48E-02	1.11E-02	1.40E-02	1.40E-02	1.23E-02	9.72E-03	1.96E-02	2.48E-02	2.42E-02	3.14E-03	2030
552677.22_4173071.6	552677.22	4173071.6	1.5	3.59E-01	1.89E-01	1.44E-01	1.26E-01	7.58E-02	6.80E-02	4.10E-02	7.01E-02	4.24E-02	1.00E-02	1.73E-02	1.73E-02	1.52E-02	1.25E-02	2.52E-02	3.19E-02	3.12E-02	4.04E-03	2030
552697.22_4173071.6	552697.22	4173071.6	1.5	4.05E-01	2.40E-01	1.75E-01	1.61E-01	1.01E-01	9.15E-02	5.45E-02	8.85E-02	5.49E-02	1.04E-02	2.28E-02	2.28E-02	1.99E-02	1.69E-02	3.40E-02	4.31E-02	4.22E-02	5.47E-03	2030
552717.22_4173071.6	552717.22	4173071.6	1.5	4.73E-01	2.92E-01	1.98E-01	1.87E-01	1.19E-01	1.09E-01	6.42E-02	1.01E-01	6.38E-02	1.11E-02	2.68E-02	2.68E-02	2.34E-02	2.01E-02	4.05E-02	5.13E-02	5.02E-02	6.50E-03	2024
552737.22_4173071.6	552737.22	4173071.6	1.5	5.60E-01	3.17E-01	1.80E-01	1.03E-01	1.38E-02	1.08E-02	5.54E-02	8.70E-02	5.03E-02	1.02E-02	2.33E-02	2.31E-02	2.02E-02	1.74E-02	3.51E-02	4.33E-02	5.61E-03	2024	
552757.22_4173071.6	552757.22	4173071.6	1.5	5.91E-01	3.34E-01	1.83E-01	1.70E-01	1.03E-01	9.37E-02	5.51E-02	8.57E-02	5.45E-02	1.03E-02	2.30E-02	2.31E-02	2.01E-02	1.75E-02	3.52E-02	4.43E-02	4.32E-02	5.61E-03	2042
552777.22_4173071.6	552777.22	4173071.6	1.5	5.92E-01	3.36E-01	1.84E-01	1.68E-01	1.01E-01	9.20E-02	5.39E-02	8.34E-02	5.32E-02	1.01E-02	2.25E-02	2.26E-02	1.97E-02	1.72E-02	3.48E-02	4.36E-02	4.24E-02	5.51E-03	2042
552797.22_4173071.6	552797.22	4173071.6	1.5	5.92E-01	3.53E-01

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
14																						
552557.22_4173091.6	552557.22	4173091.6	1.5	2.81E-01	1.00E-01	9.23E-02	6.01E-02	3.23E-02	2.63E-02	1.84E-02	2.77E-02	2.27E-02	1.46E-02	8.31E-03	8.33E-03	7.41E-03	4.49E-03	9.06E-03	1.14E-02	1.11E-02	1.45E-03	2031
552577.22_4173091.6	552577.22	4173091.6	1.5	2.89E-01	1.08E-01	9.89E-02	6.57E-02	3.48E-02	2.89E-02	1.95E-02	3.16E-02	2.33E-02	1.82E-02	9.24E-03	9.26E-03	8.23E-03	5.04E-03	1.02E-02	1.28E-02	1.25E-02	1.63E-03	2024
552597.22_4173091.6	552597.22	4173091.6	1.5	2.94E-01	1.17E-01	1.06E-01	7.25E-02	3.82E-02	3.24E-02	2.14E-02	3.61E-02	2.44E-02	1.96E-02	1.02E-02	1.02E-02	9.05E-03	5.74E-03	1.15E-02	1.46E-02	1.42E-02	1.86E-03	2030
552617.22_4173091.6	552617.22	4173091.6	1.5	3.04E-01	1.28E-01	1.15E-01	8.08E-02	4.28E-02	3.72E-02	2.42E-02	4.11E-02	2.60E-02	1.94E-02	1.12E-02	1.12E-02	9.94E-03	6.66E-03	1.34E-02	1.69E-02	1.65E-02	2.15E-03	2030
552637.22_4173091.6	552637.22	4173091.6	1.5	3.15E-01	1.43E-01	1.26E-01	9.17E-02	4.97E-02	4.38E-02	2.80E-02	4.77E-02	2.91E-02	1.79E-02	1.25E-02	1.25E-02	1.10E-02	7.93E-03	1.60E-02	2.02E-02	1.97E-02	2.56E-03	2030
552657.22_4173091.6	552657.22	4173091.6	1.5	3.33E-01	1.64E-01	1.40E-01	1.07E-01	6.00E-02	5.36E-02	3.34E-02	5.61E-02	3.40E-02	1.56E-02	1.44E-02	1.45E-02	1.27E-02	9.75E-03	1.97E-02	2.48E-02	2.43E-02	3.15E-03	2030
552677.22_4173091.6	552677.22	4173091.6	1.5	3.61E-01	1.96E-01	1.60E-01	1.29E-01	7.58E-02	6.84E-02	4.17E-02	6.82E-02	4.18E-02	1.34E-02	1.76E-02	1.77E-02	1.55E-02	1.25E-02	2.53E-02	3.20E-02	3.12E-02	4.05E-03	2030
552697.22_4173091.6	552697.22	4173091.6	1.5	4.09E-01	2.47E-01	1.91E-01	1.65E-01	1.02E-01	9.23E-02	5.52E-02	8.73E-02	5.46E-02	1.32E-02	2.31E-02	2.32E-02	2.03E-02	1.70E-02	3.42E-02	4.34E-02	4.24E-02	5.50E-03	2030
552717.22_4173091.6	552717.22	4173091.6	1.5	4.42E-01	2.64E-01	1.89E-01	1.62E-01	9.79E-02	8.90E-02	5.29E-02	8.28E-02	5.22E-02	1.26E-02	2.21E-02	2.22E-02	1.94E-02	1.64E-02	3.31E-02	4.18E-02	4.09E-02	5.30E-03	2024
552737.22_4173091.6	552737.22	4173091.6	1.5	5.30E-01	2.93E-01	1.77E-01	1.48E-01	8.60E-02	7.81E-02	4.63E-02	7.23E-02	4.56E-02	1.19E-02	1.94E-02	1.95E-02	1.70E-02	1.44E-02	2.91E-02	3.67E-02	3.58E-02	4.64E-03	2024
552757.22_4173091.6	552757.22	4173091.6	1.5	6.02E-01	3.45E-01	1.99E-01	1.74E-01	1.04E-01	9.52E-02	5.59E-02	8.58E-02	5.48E-02	1.26E-02	2.35E-02	2.36E-02	2.06E-02	1.77E-02	3.56E-02	4.49E-02	4.38E-02	5.68E-03	2042
552777.22_4173091.6	552777.22	4173091.6	1.5	5.86E-01	3.39E-01	1.99E-01	1.73E-01	1.02E-01	9.32E-02	5.45E-02	8.35E-02	5.35E-02	1.19E-02	2.30E-02	2.30E-02	2.01E-02	1.74E-02	3.51E-02	4.40E-02	4.29E-02	5.56E-03	2042
552797.22_4173091.6	552797.22	4173091.6	1.5	6.14E-01	3.70E-01	2.23E-01	1.95E-01	1.19E-01	1.08E-01	6.31E-02	9.59E-02	6.18E-02	1.20E-02	2.67E-02	2.67E-02	2.33E-02	2.04E-02	4.11E-02	5.14E-02	5.00E-02	6.48E-03	2042
552817.22_4173091.6	552817.22	4173091.6	1.5	4.90E-01	3.03E-01	2.08E-01	1.69E-01	9.70E-02	8.82E-02	5.13E-02	7.87E-02	5.04E-02	9.95E-03	2.18E-02	2.19E-02	1.91E-02	1.69E-02	3.42E-02	4.19E-02	4.06E-02	5.27E-03	2024
552837.22_4173091.6	552837.22	4173091.6	1.5	3.76E-01	2.54E-01	2.18E-01	1.62E-01	8.78E-02	7.96E-02	4.62E-02	7.12E-02	4.55E-02	8.68E-03	1.97E-02	1.98E-02	1.73E-02	1.57E-02	3.16E-02	3.81E-02	3.66E-02	4.76E-03	2024
552857.22_4173091.6	552857.22	4173091.6	1.5	3.01E-01	2.20E-01	2.18E-01	1.54E-01	7.98E-02	7.22E-02	4.17E-02	6.47E-02	4.12E-02	7.59E-03	1.79E-02	1.80E-02	1.57E-02	1.45E-02	2.92E-02	3.46E-02	3.31E-02	4.31E-03	2024
552877.22_4173091.6	552877.22	4173091.6	1.5	2.40E-01	1.78E-01	1.99E-01	1.30E-01	6.28E-02	5.64E-02	3.25E-02	5.14E-02	3.23E-02	6.12E-03	1.41E-02	1.41E-02	1.24E-02	1.18E-02	2.37E-02	2.73E-02	2.58E-02	3.36E-03	2024
552897.22_4173091.6	552897.22	4173091.6	1.5	2.01E-01	1.51E-01	1.84E-01	1.14E-01	5.18E-02	4.62E-02	2.65E-02	4.27E-02	2.65E-02	5.07E-03	1.16E-02	1.16E-02	1.02E-02	1.01E-02	2.03E-02	2.25E-02	2.10E-02	2.75E-03	2024
552917.22_4173091.6	552917.22	4173091.6	1.5	1.74E-01	1.32E-01	1.71E-01	1.03E-01	4.43E-02	3.91E-02	2.23E-02	3.67E-02	2.25E-02	4.29E-03	9.85E-03	9.87E-03	8.65E-03	8.91E-03	1.79E-02	1.93E-02	1.77E-02	2.32E-03	2024
552937.22_4173091.6	552937.22	4173091.6	1.5	1.54E-01	1.18E-01	1.62E-01	9.40E-02	3.89E-02	3.40E-02	1.93E-02	3.24E-02	1.96E-02	3.70E-03	8.58E-03	8.60E-03	7.54E-03	8.09E-03	1.63E-02	1.69E-02	1.53E-02	2.02E-03	2024
552957.22_4173091.6	552957.22	4173091.6	1.5	1.39E-01	1.08E-01	1.55E-01	3.49E-02	3.45E-02	3.02E-02	1.71E-02	2.92E-02	1.75E-02	3.24E-03	7.61E-03	7.64E-03	6.70E-03	7.51E-03	1.51E-02	1.52E-02	1.38E-02	1.79E-03	2024
552977.22_4173091.6	552977.22	4173091.6	1.5	1.28E-01	9.97E-02	1.51E-01	8.31E-02	3.18E-02	2.73E-02	1.53E-02	2.67E-02	1.58E-02	2.87E-03	6.86E-03	6.88E-03	6.04E-03	7.11E-03	1.43E-02	1.39E-02	1.22E-02	1.62E-03	2024
552997.22_4173091.6	552997.22	4173091.6	1.5	1.18E-01	9.35E-02	1.49E-01	8.02E-02	2.94E-02	2.49E-02	1.39E-02	2.48E-02	1.44E-02	2.57E-03	6.25E-03	6.27E-03	5.50E-03	6.88E-03	1.38E-02	1.29E-02	1.11E-02	1.48E-03	2024
553017.22_4173091.6	553017.22	4173091.6	1.5	1.10E-01	8.85E-02	1.50E-01	7.84E-02	2.74E-02	2.29E-02	1.27E-02	2.32E-02	1.33E-02	2.32E-03	5.73E-03	5.75E-03	5.05E-03	6.80E-03	1.37E-02	1.21E-02	1.02E-02	1.36E-03	2024
553037.22_4173091.6	553037.22	4173091.6	1.5	1.03E-01	8.50E-02	1.56E-01	7.89E-02	2.56E-02	2.12E-02	1.17E-02	2.19E-02	1.24E-02	2.11E-03	5.29E-03	5.30E-03	4.66E-03	6.95E-03	1.39E-02	1.16E-02	9.40E-03	1.26E-03	2024
553057.22_4173091.6	553057.22	4173091.6	1.5	9.71E-02	8.41E-02	1.75E-01	8.00E-02	2.47E-02	1.95E-02	1.08E-02	2.08E-02	1.16E-02	1.97E-03	4.90E-03	4.91E-03	4.32E-03	7.16E-03	1.41E-02	1.11E-02	8.61E-03	1.18E-03	2040
553077.22_4173091.6	553077.22	4173091.6	1.5	9.14E-02	8.23E-02	1.87E-01	8.72E-02	2.29E-02	1.85E-02	1.01E-02	1.99E-02	1.10E-02	1.76E-03	4.56E-03	4.57E-03	4.02E-03	7.32E-03	1.47E-02	1.09E-02	8.16E-03	1.10E-03	2040
553097.22_4173091.6	553097.22	4173091.6	1.5	8.49E-02	7.66E-02	1.77E-01	8.27E-02	2.15E-02	1.72E-02	9.33E-03	1.90E-02	1.03E-02	1.61E-03	4.20E-03	4.22E-03	3.71E-03	7.61E-03	1.53E-02	1.06E-02	7.54E-03	1.02E-03	2040
553117.22_4173091.6	553117.22	4173091.6	1.5	8.00E-02	7.25E-02	1.70E-01	7.94E-02	2.05E-02	1.62E-02	8.70E-03	1.83E-02	9.72E-03	1.48E-03	3.92E-03	3.93E-03	3.45E-03	7.32E-03	1.47E-02	1.00E-02	7.05E-03	9.58E-04	2040
553137.22_4173091.6	553137.22	4173091.6	1.5	6.72E-02	5.84E-02	1.30E-01	6.24E-02	1.98E-02	1.38E-02	7.35E-03	1.61E-02	8.39E-03	1.26E-03	3.30E-03	3.31E-03	2.91E-03	4.73E-03	9.49E-03	7.53E-03	5.87E-03	7.96E-04	2040
553157.22_4173091.6	553157.22	4173091.6	1.5	6.43E-02	5.63E-02	1.28E-01	6.09E-02	1.72E-02	1.32E-02	6.98E-03	1.58E-02	8.10E-03	1.18E-03	3.12E-03	3.13E-03	2.76E-03	4.60E-03	9.24E-03	7.20E-03	5.57E-03	7.56E-04	2040
553177.22_4173091.6	553177.22	4173091.6	1.5	6.75E-02	6.03E-02	1.43E-01	6.74E-02	1.81E-02	1.36E-02	7.15E-03	1.69E-02	8.45E-03	1.17E-03	3.18E-03	3.19E-03	2.81E-03	5.34E-03	1.07E-02	7.80E-03	5.74E-03	7.84E-04	2040
553197.22_4173091.6	553197.22	4173091.6	1.5	6.70E-02	6.05E-02	1.48E-01	6.95E-02	1.82E-02	1.35E-02	6.98E-03	1.73E-02	8.43E-03	1.12E-03	3.09E-03	3.10E-03	2.73E-03	5.73E-03	1.15E-02	7.93E-03	5.60E-03	7.67E-04	2040
553217.22_4173091.6	553217.22	4173091.6	1.5	6.52E-02	5.79E-02	1.41E-01	6.68E-02	1.80E-02	1.30E-02	6.66E-03	1.74E-02	8.28E-03	1.05E-03	2.93E-03	2.94E-03	2.58E-03	5.25E-03	1.05E-02	7.41E-03	5.31E-03	7.28E-04	2040
553237.22_4173091.6	553237.22	4173091.6	1.5	6.37E-02	5.53E-02	1.33E-01	6.37E-02	1.79E-02	1.26E-02	6.36E-03	1.76E-02	8.14E-03	9.88E-04	2.77E-03	2.78E-03	2.44E-03	4.71E-03	9.45E-03	6.89E-03	5.03E-03	6.89E-04	2040
553257.22_4173091.6	553257.22	4173091.6	1.5	6.59E-02	5.77E-02	1.44E-01	6.88E-02	1.87E-02	1.28E-02	6.36E-03	1.88E-02	8.42E-03	9.62E-04	2.74E-03	2.75E-03	2.42E-03	5.60E-03	1.12E-02	7.41E-03	5.02E-03	6.92E-04	2040
553277.22_4173091.6	553277.22	4173091.6	1.5	6.76E-02	5.71E-02	1.40E-01	6.79E-02	1.93E-02	1.28E-02	6.20E-03	1.99E-02	8.59E-03	9.16E-04	2.63E-03	2.64E-03	2.32E-03	5.23E-03	1.05E-02	7.02E-03	4.83E-03	6.65E-04	2040
553297.22_4173091.6	553297.22	4173091.6	1.5	7.21E-02	5.52E-02	1.20E-01	6.21E-02	2.06E-02	1.30E-02	6.02E-03	2.21E-02	9.00E-03	8.59E-04	2.48E-03	2.49E-03	2.19E-03	3.86E-03	7.75E-03	5.93E-03	4.53E-03	6.22E-04	2040
553317.22_4173091.6	553317.22	4173091.6	1.5	7.81E-02	5.96E-02	1.35E-01	6.91E-02	2.32E-02	1.36E-02	6.11E-03	2.45E-02	9.59E-03	8.43E-04	2.47E-03	2.47E-03	2.18E-03	3.82E-03	7.68E-03	5.91E-03	4.53E-03	6.23E-04	2024
553337.22_4173091.6	553337.22	4173091.6	1.5	1.03E-01	6.70E-02	1.29E-01	7.32E-02	2.88E-02	1.57E-02	6.40E-03	3.36E-02	1.18E-02	8.09E-04	2.39E-03	2.40E-03	2.11E-03	3.45E-03	6.92E-03	5.54E-03	4.36E-03	5.98E-04	2024
553357.22_4173091.6	553357.22	4173091.6	1.5	1.16E-01	6.48E-02	8.84E-02	6.31E-02	3.24E-02	1.68E-02	6.47E-03	3.88E-02	1.31E-02	7.73E-04	2.30E-03	2.30E-03	2.03E-03	3.02E-03	6.07E-03	5.14E-03	4.18E-03	5.73E-04	2024
553377.22_4173091.6	553377.22	4173091.6	1.5	1.02E-01	5.65E-02	7.11E-02	5.33E-02	2.87E-02	1.53E-02	6.06E-03	3.39E-02	1.17E-02	7.38E-04	2.21E-03	2.21E-03	1.95E-03	2.71E-03	5.45E-03	4.82E-03	4.02E-03	5.50E-04	2024
553397.22_4173091.6	553397.22	4173091.6	1.5	6.77E-02	4.24E-02	6.05E-02	4.06E-02	1.99E-02	1.19E-02	5.31E-03	2.19E-02	8.49E-03	7.06E-04	2.12E-03	2.13E-03	1.87E-03	2.45E-03	4.93E-03	4.53E-03	3.86E-03	5.27E-04	2024
553417.22_4173091.6	553417.22	4173091.6	1.5	5.51E-02	3.46E-02	5.29E-02	3.42E-02	1.67E-02	1.06E-02	4.95E-03	1.76E-02	7.27E-03	6.76E-04	2.05E-03	2.06E-03	1.81E-03	2.24E-03	4.51E-03	4.36E-03	3.71E-03	5.06E-04	2024
553437.22_4173091.6	553437.22	4173091.6	1.5	4.89E-02	3.29E-02	4.71E-02	3.08E-02	1.51E-02	9.85E-03	4.70E-03	1.56E-02	6.65E-03	6.48E-04	1.97E-03	1.97E-03	1.73E-03	2.07E-03	4.16E-03	4.07E-03	3.57E-03	4.86E-04	2024
553457.22_4173091.6	553457.22	4173091.6	1.5	4.46E-02	3.03E-02	4.26E-02	2.81E-02	1.39E-02	9.30E-03	4.50E-03	1.42E-02	6.20E-03	6.23E-04	1.90E-03	1.90E-03	1.67E-03	1.93E-03	3.88E-03	3.87E-03	3.43E-03	4.67E-04	2024
553477.22_4173091.6	553477.22	4173091.6	1.5	4.14E-02	2.83E-02	3.88E-02	2.59E-02	1.31E-02	8.85E-03	4.32E-03	1.32E-02	5.86E-03	5.99E-04	1.83E-03	1.84E-03	1.61E-03	1.80E-03	3.62E-03	3.69E-03	3.30E-03	4.48E-04	2024
553497.22_4173091.6	553497.22	4173091.6	1.5	3.88E-02	2.65E-02	3.56E-02	2.41E-02	1.24E-02	8.46E-03	4.16E-03	1.24E-02	5.57E-03	5.78E-04	1.77E-03	1.77E-03	1.55E-03	1.69E-03	3.53E-03	3.58E-03	3.18E-03	4.31E-04	2024
553517.22_4173091.6	553517.22	4173091.6	1.5	3.65E-02	2.50E-02	3.28E-02	2.24E-02	1.18E-02	8.09E-03	4.00E-03	1.16E-02	5.29E-03	5.53E-04	1.70E-03	1.71E-03	1.50E-03	1.59E-03	3.21E-03	3.37E-03	3.06E-03	4.13E-04	2024
553537.22_4173091.6	553537.22	4173091.6	1.5	3.44E-02	2.35E-02	3.03E-02	2.09E-02	1.12E-02	7.73E-03	3.84E-03	1.09E-02	5.04E-03	5.32E-04	1.64E-03	1.64E-03	1.44E-03	1.50E-03	3.02E-03	3.22E-03	2.94E-03	3.96E-04	2024
553557.22_4173091.6	553557.22	4173091.6	1.5	3.26E-02	2.23E-02	2.82E-02	1.97E-02	1.07E-02	7.44E-03	3.71E-03	1.04E-02	4.83E-03	5.12E-04	1.58E-03	1.59E-03	1.39E-03	1.43E-03	2.87E-03	3.09E-03	2.84E-03	3.82E-04	2024
553577.22_4173091.6	553577.22	4173091.6	1.5	3.11E-02	2.13E-02	2.64E-02	1.87E-02	1.03E-02	7.18E-03	3.59E-03	9.96E-03	4.66E-03	4.94E-04	1.53E-03	1.54E-03	1.35E-03	1.36E-03	2.73E-03	2.98E-03	2.74E-03	3.69E-04	2024
553597.22_4173091.6	553597.22	4173091.6	1.5	2.97E-02	2.04E-02	2.48E-02	1.77E-02	9.91E-03	6.94E-03	3.47E-03	9.52E-03	4.49E-03	4.77E-04	1.48E-03	1.49E-03	1.31E-03	1.30E-03	2.62E-03	2.87E-03	2.65E-03	3.56E-04	2024
553617.22_4173091.6	553617.22	4173091.6	1.5	2.84E-02	1.95E-02	2.34E-02	1.68E-02	9.56E-03	6.72E-03	3.37E-03	9.16E-03	4.34E-03	4.61E-04	1.44E-03	1.44E-03	1.27E-03	1.25E-03	2.51E-03	2.77E-03	2.57E-03	3.45E-04	2024
553637.22_4173091.6	553637.22	4173091.6	1.5	2.72E-02	1.87E-02	2.21E-02	1.61E-02	9.23E-03	6.50E-03	3.27E-03	8.81E-03	4.19E-03	4.46E-04	1.39E-03	1.40E-03	1.23E-03	1.20E-03	2.41E-03	2.68E-03	2.49E-03	3.34E-04	2024
553657.22_4173091.6	553657.22	4173091.6	1.5	2.61E-02	1.79E-02	2.10E-02	1.53E-02	8.92E-03	6.30E-03	3.17E-03	8.48E-03	4.06E-03	4.32E-04	1.35E-03	1.36E-03	1.19E-03	1.15E-03	2.32E-03	2.59E-03	2.42E-03	3.24E-04	2024
553677.22_4173091.6	553677.22	4173091.6	1.5	2.50E-02	1.72E-02	1.99E-02	1.47E-02	8.62E-03	6.10E-03	3.08E-03	8.17E-03	3.93E-03	4.18E-04	1.31E-03	1.32E-03	1.16E-03	1.11E-03	2.23E-03	2.51E-03	2.35E-03	3.14E-04	2024
553697.22_4173091.6	553697.22	4173091.6	1.5	2.39E-02	1.65E-02	1.89E-02	1.40E-02	8.33E-03	5.91E-03	2.98E-03	7.86E-03	3.80E-03	4.04E-04	1.27E-03	1.28E-03	1.12E-03	1.07E-03	2.15E-03	2.43E-03	2.27E-03	3.04E-04	2024
553717.22_4173091.6	553717.22	4173091.6	1.5	2.30E-02	1.59E-02	1.80E-02	1.35E-02	8.07E-03	5.74E-03	2.90E-03	7.60E-03	3.69E-03	3.92E-04	1.24E-03	1.24E-03	1.09E-03	1.03E-03	2.07E-03	2.35E-03	2.21E-03	2.95E-04	2024
553737.22_4173091.6	553737.22	4173091.6	1.5	2.21E-02	1.53E-02	1.72E-02	1.29E-02	7.82E-03	5.56E-03	2.82E-03	7.33E-03	3.57E-03	3.80E-04	1.20E-03	1.20E-03	1.06E-03	9.93E-04	2.00E-03	2.28E-03	2.14E-03	2.86E-04	2024
553757.22_4173091.6	553757.22	4173091.6	1.5	2.12E-02	1.47E-02	1.64E-02	1.23E-02	7.57E-03	5.40E-03	2.74E-03	7.09E-03	3.46E-03	3.68E-04	1.16E-03	1.17E-03	1.03E-03	9.59E-04	1.93E-03	2.21E-03	2.08E-03	2.78E-04	2024
553777.22_4173091.6	553777.22	4173091.6	1.5	2.04E-02	1.42E-02	1.57E-02	1.19E-02	7.34E-03	5.24E-03	2.66E-03	6.85E-03	3.36E-03	3.57E-04	1.13E-03	1.13E-03	9.96E-04	9.27E-04	1.87E-03	2.15E-03	2.02E-03	2.69E-04	2024
551877.22_4173111.6	551877.22	4173111.6	1.5	2.33E-02	1.27E-02	1.08E-02	1.00E-02	6.57E-03	5.31E-03	3.07E-03	5.90E-03	3.40E-03	4.17E-04	1.23E-03	1.24E-03	1.09E-03	8.71E-04	1.76E-03	2.23E-03	2.17E-03	2.87E-04	2024
551897.22_4173111.6	551897.22	4173111.6	1.5	2.43E-02	1.31E-02	1.11E-02	1.03E-02	6.76E-03	5.48E-03	3.17E-03	6.07E-03	3.52E-03	4.33E-04	1.27E-03	1.28E-03	1.12E-03	8.97E-04	1.81E-03	2.29E-03	2.24E-03	2.95E-04	2024
551917.22_4173111.6	551917.22	4173111.6	1.5	2.54E-02	1.36E-02	1.15E-02	1.06E-02	6.97E-03	5.65E-03	3.29E-03	6.26E-03	3.65E-03	4.49E-04	1.31E-03	1.32E-03	1.16E-03	9.25E-04	1.86E-03	2.36E-03	2.31E-03	3.04E-04	2024
551937.22_4173111.6	551937.22	4173111.6	1.5	2.66E-02	1.40E-02	1.19E-02	1.10E-02	7.20E-03	5.83E-03	3.41E-03	6.46E-03	3.79E-03	4.68E-04	1.36E-03	1.36E-03	1.20E-03	9.55E-04	1.92E-03	2.44E-03	2.38E-03	3.14E-04	2024
551957.22_4173111.6	551957.22	4173111.6	1.5	2.79E-02	1.46E-02	1.23E-02	1.13E-02	7.43E-03	6.03E-03	3.54E-03	6.67E-03	3.94E-03	4.87E-04	1.41E-03	1.41E-03	1.24E-03	9.86E-04	1.99E-03	2.52E-03	2.46E-03	3.24E-04	2024
551977.22_4173111.6	551977.22	4173111.6	1.5	2.93E-02	1.51E-02	1.27E-02	1.17E-02	7.69E-03	6.24E-03	3.68E-03	6.89E-03	4.10E-03	5.07E-04	1.46E-03	1.46E-03	1.28E-03	1.02E-03	2.05E-03	2.60E-03	2.54E-03	3.35E-04	2024
551997.22_4173111.6	551997.22	4173111.6	1.5	3.09E-02	1.58E-02	1.33E-02	1.21E-02	7.96E-03	6.47E-03	3.84E-03	7.13E-03	4.28E-03	5.30E-04	1.51E-03	1.51E-03	1.33E-03	1.05E-03	2.12E-03	2.69E-03	2.63E-03	3.46E-04	2024
552017.22_4173111.6	552017.22	4173111.6	1.5	3.27E-02	1.64E-02	1.38E-02	1.26E-02	8.25E-03	6.71E-03	4.01E-03	7.39E-03	4.46E-03	5.54E-04	1.57E-03	1.58E-03	1.39E-03	1.08E-03	2.19E-03	2.78E-03	2.72E-03	3.58E-04	2024
552037.22_4173111.6	552037.22	4173111.6	1.5	3.48E-02	1.72E-02	1.44E-02	1.30E-02	8.56E-03	6.96E-03	4.19E-03	7.65E-03	4.70E-03	5.80E-04	1.63E-03	1.63E-03	1.43E-03	1.13E-03	2.28E-03	2.88E-03	2.81E-03	3.70E-04	2024
552057.22_4173111.6	552057.22	4173111.6	1.5	3.71E-02	1.80E-02	1.51E-02	1.35E-02	8.89E-03	7.23E-03	4.39E-03	7.93E-03	4.94E-03	6.09E-04	1.69E-03	1.69E-03	1.49E-03	1.17E-03	2.36E-03	2.98E-03	2.91E-03	3.83E-04	2024
552077.22_4173111.6	552077.22	4173111.6	1.5	3.98E-02	1.89E-02	1.58E-02	1.41E-02	9.25E-03	7.51E-03	4.61E-03	8.23E-03	5.22E-03	6.40E-04	1.76E-03	1.76E-03	1.55E-03	1.21E-03	2.44E-03	3.09E-03	3.01E-03	3.97E-04	2024
552097.22_4173111.6	552097.22	4173111.6	1.5	4.29E-02	1.99E-02	1.66E-02	1.46E-02	9.63E-03	7.81E-03	4.85E-03	8.55E-03	5.52E-03	6.73E-04	1.82E-03	1.83E-03	1.61E-03	1.25E-03	2.53E-03	3.20E-03	3.12E-03	4.10E-04	2024
552117.22_4173111.6	552117.22	4173111.6	1.5	4.65E-02	2.12E-02	1.76E-02	1.56E-02	1.02E-02	8.13E-03	5.12E-03	8.88E-03	5.88E-03	7.10E-04	1.93E-03	1.93E-03	1.70E-03	1.30E-03	2.63E-03	3.31E-03	3.23E-03	4.25E-04	2024
552137.22_4173111.6	552137.22	4173111.6	1.5	5.06E-02	2.23E-02	1.85E-02	1.59E-02	1.05E-02	8.47E-03	5.43E-03	9.23E-03	6.31E-03	7.49E-04	1.98E-03	1.98E-03	1.74E-03	1.34E-03	2.71E-03	3.43E-03	3.34E-03	4.40E-04	2024
552157.22_4173111.6	552157.22	4173111.6	1.5	5.56E-02	2.37E-02	1.98E-02	1.66E-02	1.10E-02	8.85E-03	5.80E-03	9.60E-03	6.83E-03	7.93E-04	2.06E-03	2.06E-03	1.82E-03	1.39E-03	2.81E-03	3.55E-03	3.47E-03	4.56E-04	2024
552177.22_4173111.6	552177.22	4173111.6	1.5	6.18E-02	2.55E-02	2.13E-02	1.75E-02

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{max}	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
14																											
551937.22_4173131.6	551937.22	4173131.6	1.5	2.63E-02	1.40E-02	1.18E-02	1.09E-02	7.17E-03	5.82E-03	3.40E-03	6.41E-03	3.76E-03	4.68E-04	1.36E-03	1.36E-03	1.19E-03	9.52E-04	1.92E-03	2.43E-03	2.37E-03	3.13E-04	2024	0.026272	2025	Non Res	n	n
551957.22_4173131.6	551957.22	4173131.6	1.5	2.75E-02	1.45E-02	1.22E-02	1.13E-02	7.41E-03	6.02E-03	3.53E-03	6.62E-03	3.91E-03	4.87E-04	1.40E-03	1.41E-03	1.24E-03	9.83E-04	1.98E-03	2.51E-03	2.45E-03	3.23E-04	2024	0.02752	2025	Non Res	n	n
551977.22_4173131.6	551977.22	4173131.6	1.5	2.89E-02	1.52E-02	1.27E-02	1.17E-02	7.66E-03	6.23E-03	3.67E-03	6.83E-03	4.07E-03	5.08E-04	1.45E-03	1.46E-03	1.28E-03	1.02E-03	2.05E-03	2.59E-03	2.53E-03	3.34E-04	2024	0.028923	2025	Non Res	n	n
551997.22_4173131.6	551997.22	4173131.6	1.5	3.05E-02	1.57E-02	1.32E-02	1.21E-02	7.93E-03	6.46E-03	3.83E-03	7.07E-03	4.25E-03	5.31E-04	1.51E-03	1.51E-03	1.33E-03	1.05E-03	2.12E-03	2.68E-03	2.62E-03	3.45E-04	2024	0.030511	2025	Non Res	n	n
552017.22_4173131.6	552017.22	4173131.6	1.5	3.23E-02	1.64E-02	1.38E-02	1.25E-02	8.23E-03	6.71E-03	4.01E-03	7.32E-03	4.45E-03	5.56E-04	1.57E-03	1.57E-03	1.38E-03	1.09E-03	2.20E-03	2.78E-03	2.71E-03	3.57E-04	2024	0.032333	2025	Non Res	n	n
552037.22_4173131.6	552037.22	4173131.6	1.5	3.44E-02	1.71E-02	1.44E-02	1.30E-02	8.54E-03	6.97E-03	4.20E-03	7.59E-03	4.66E-03	5.83E-04	1.63E-03	1.63E-03	1.44E-03	1.13E-03	2.28E-03	2.88E-03	2.81E-03	3.70E-04	2024	0.034368	2025	Non Res	n	n
552057.22_4173131.6	552057.22	4173131.6	1.5	3.67E-02	1.79E-02	1.50E-02	1.35E-02	8.87E-03	7.24E-03	4.40E-03	7.86E-03	4.89E-03	6.12E-04	1.69E-03	1.70E-03	1.49E-03	1.17E-03	2.36E-03	2.98E-03	2.91E-03	3.83E-04	2024	0.036652	2025	Non Res	n	n
552077.22_4173131.6	552077.22	4173131.6	1.5	3.92E-02	1.88E-02	1.58E-02	1.42E-02	9.28E-03	7.55E-03	4.63E-03	8.15E-03	5.15E-03	6.43E-04	1.76E-03	1.77E-03	1.55E-03	1.21E-03	2.45E-03	3.09E-03	3.02E-03	3.97E-04	2024	0.039207	2025	Non Res	n	n
552097.22_4173131.6	552097.22	4173131.6	1.5	4.21E-02	1.98E-02	1.66E-02	1.46E-02	9.60E-03	7.83E-03	4.87E-03	8.46E-03	5.44E-03	6.76E-04	1.83E-03	1.84E-03	1.61E-03	1.26E-03	2.53E-03	3.20E-03	3.13E-03	4.11E-04	2024	0.042106	2025	Non Res	n	n
552117.22_4173131.6	552117.22	4173131.6	1.5	4.55E-02	2.09E-02	1.75E-02	1.52E-02	1.00E-02	8.16E-03	5.16E-03	8.78E-03	5.77E-03	7.13E-04	1.91E-03	1.91E-03	1.68E-03	1.30E-03	2.62E-03	3.32E-03	3.24E-03	4.26E-04	2024	0.045467	2025	Non Res	n	n
552137.22_4173131.6	552137.22	4173131.6	1.5	4.94E-02	2.21E-02	1.86E-02	1.59E-02	1.05E-02	8.51E-03	5.48E-03	9.11E-03	6.16E-03	7.53E-04	1.98E-03	1.99E-03	1.75E-03	1.35E-03	2.72E-03	3.44E-03	3.35E-03	4.41E-04	2024	0.049357	2025	Non Res	n	n
552157.22_4173131.6	552157.22	4173131.6	1.5	5.41E-02	2.34E-02	1.98E-02	1.68E-02	1.12E-02	8.90E-03	5.86E-03	9.49E-03	6.63E-03	7.98E-04	2.07E-03	2.08E-03	1.83E-03	1.40E-03	2.82E-03	3.56E-03	3.48E-03	4.57E-04	2024	0.054079	2025	Non Res	n	n
552177.22_4173131.6	552177.22	4173131.6	1.5	5.98E-02	2.53E-02	2.14E-02	1.75E-02	1.15E-02	9.33E-03	6.33E-03	9.83E-03	7.21E-03	8.48E-04	2.16E-03	2.17E-03	1.91E-03	1.45E-03	2.93E-03	3.70E-03	3.61E-03	4.74E-04	2024	0.059813	2025	Non Res	n	n
552197.22_4173131.6	552197.22	4173131.6	1.5	6.71E-02	2.75E-02	2.34E-02	1.85E-02	1.22E-02	9.81E-03	6.92E-03	1.02E-02	7.96E-03	9.05E-04	2.27E-03	2.27E-03	2.00E-03	1.51E-03	3.05E-03	3.85E-03	3.76E-03	4.94E-04	2024	0.067067	2025	Non Res	n	n
552217.22_4173131.6	552217.22	4173131.6	1.5	7.65E-02	3.02E-02	2.62E-02	1.98E-02	1.31E-02	1.03E-02	7.67E-03	1.06E-02	8.94E-03	9.70E-04	2.38E-03	2.39E-03	2.10E-03	1.58E-03	3.18E-03	4.02E-03	3.92E-03	5.15E-04	2024	0.076513	2025	Non Res	n	n
552237.22_4173131.6	552237.22	4173131.6	1.5	8.88E-02	3.38E-02	2.98E-02	2.13E-02	1.40E-02	1.09E-02	8.58E-03	1.10E-02	1.02E-02	1.04E-03	2.50E-03	2.51E-03	2.21E-03	1.65E-03	3.32E-03	4.19E-03	4.09E-03	5.37E-04	2024	0.088832	2025	Non Res	n	n
552257.22_4173131.6	552257.22	4173131.6	1.5	1.10E-01	3.90E-02	3.51E-02	2.34E-02	1.53E-02	1.16E-02	9.80E-03	1.14E-02	1.20E-02	1.13E-03	2.64E-03	2.65E-03	2.33E-03	1.73E-03	3.48E-03	4.39E-03	4.28E-03	5.62E-04	2024	0.109588	2025	Non Res	n	n
552277.22_4173131.6	552277.22	4173131.6	1.5	1.58E-01	4.66E-02	4.20E-02	2.60E-02	1.68E-02	1.23E-02	1.14E-02	1.18E-02	1.41E-02	1.23E-03	2.80E-03	2.81E-03	2.47E-03	1.81E-03	3.65E-03	4.60E-03	4.49E-03	5.89E-04	2031	0.012303	2032	Block B1	y	n
552297.22_4173131.6	552297.22	4173131.6	1.5	1.88E-01	5.25E-02	4.77E-02	2.83E-02	1.79E-02	1.30E-02	1.30E-02	1.23E-02	1.54E-02	1.35E-03	2.97E-03	2.97E-03	2.62E-03	1.90E-03	3.83E-03	4.83E-03	4.71E-03	6.18E-04	2031	0.013043	2032	Block B1	y	n
552317.22_4173131.6	552317.22	4173131.6	1.5	2.05E-01	5.74E-02	5.28E-02	3.04E-02	1.88E-02	1.38E-02	1.43E-02	1.27E-02	1.62E-02	1.48E-03	3.15E-03	3.16E-03	2.79E-03	2.00E-03	4.02E-03	5.08E-03	4.95E-03	6.49E-04	2031	0.014285	2033	Block B1	y	n
552337.22_4173131.6	552337.22	4173131.6	1.5	2.18E-01	6.21E-02	5.77E-02	3.25E-02	1.97E-02	1.45E-02	1.52E-02	1.32E-02	1.69E-02	1.65E-03	3.33E-03	3.34E-03	2.97E-03	2.10E-03	4.21E-03	5.34E-03	5.21E-03	6.82E-04	2031	0.015164	2033	Block B1	y	n
552357.22_4173131.6	552357.22	4173131.6	1.5	2.29E-01	6.68E-02	6.27E-02	3.48E-02	2.00E-02	1.52E-02	1.55E-02	1.38E-02	1.64E-02	1.85E-03	3.58E-03	3.59E-03	3.17E-03	2.21E-03	4.45E-03	5.62E-03	5.48E-03	7.18E-04	2031	0.015528	2033	Block B1	y	n
552377.22_4173131.6	552377.22	4173131.6	1.5	2.39E-01	7.21E-02	6.82E-02	3.72E-02	2.03E-02	1.59E-02	1.53E-02	1.44E-02	1.59E-02	2.09E-03	3.82E-03	3.83E-03	3.39E-03	2.33E-03	4.69E-03	5.91E-03	5.77E-03	7.55E-04	2031	0.015883	2032	Block B1	y	n
552397.22_4173131.6	552397.22	4173131.6	1.5	2.49E-01	7.76E-02	7.45E-02	3.99E-02	2.07E-02	1.66E-02	1.50E-02	1.50E-02	1.56E-02	2.40E-03	4.10E-03	4.11E-03	3.64E-03	2.45E-03	4.95E-03	6.24E-03	6.08E-03	7.96E-04	2024	0.248674	2025	Non Res	n	n
552417.22_4173131.6	552417.22	4173131.6	1.5	2.56E-01	8.22E-02	8.07E-02	4.27E-02	2.13E-02	1.75E-02	1.61E-02	1.58E-02	1.56E-02	2.80E-03	4.43E-03	4.44E-03	3.93E-03	2.60E-03	5.23E-03	6.59E-03	6.43E-03	8.42E-04	2024	0.256021	2025	Non Res	n	n
552437.22_4173131.6	552437.22	4173131.6	1.5	2.60E-01	8.60E-02	8.66E-02	4.56E-02	2.21E-02	1.84E-02	1.88E-02	1.66E-02	1.57E-02	3.26E-03	4.81E-03	4.82E-03	4.28E-03	2.76E-03	5.51E-03	6.95E-03	6.78E-03	8.94E-04	2024	0.260003	2025	Non Res	n	n
552457.22_4173131.6	552457.22	4173131.6	1.5	2.61E-01	8.97E-02	9.27E-02	4.86E-02	2.30E-02	1.99E-02	2.21E-02	1.75E-02	1.60E-02	4.02E-03	5.26E-03	5.27E-03	4.68E-03	2.94E-03	5.93E-03	7.48E-03	7.29E-03	9.54E-04	2024	0.261489	2025	Non Res	n	n
552477.22_4173131.6	552477.22	4173131.6	1.5	2.73E-01	9.26E-02	9.61E-02	5.10E-02	2.42E-02	2.15E-02	2.46E-02	1.87E-02	1.64E-02	5.10E-03	5.82E-03	5.84E-03	5.19E-03	3.16E-03	6.37E-03	8.02E-03	7.82E-03	1.02E-03	2024	0.272749	2025	Non Res	n	n
552497.22_4173131.6	552497.22	4173131.6	1.5	2.76E-01	9.56E-02	9.95E-02	5.37E-02	2.55E-02	2.30E-02	2.57E-02	2.00E-02	1.69E-02	6.65E-03	6.48E-03	6.50E-03	5.79E-03	3.41E-03	6.88E-03	8.66E-03	8.45E-03	1.10E-03	2024	0.275628	2025	Non Res	n	n
552517.22_4173131.6	552517.22	4173131.6	1.5	2.82E-01	9.84E-02	1.02E-01	5.63E-02	2.67E-02	2.45E-02	2.62E-02	2.16E-02	1.74E-02	8.22E-03	7.30E-03	7.32E-03	6.53E-03	3.71E-03	7.48E-03	9.44E-03	9.20E-03	1.20E-03	2024	0.281694	2025	Non Res	n	n
552537.22_4173131.6	552537.22	4173131.6	1.5	2.91E-01	1.02E-01	1.03E-01	5.91E-02	2.87E-02	2.60E-02	2.56E-02	2.35E-02	1.80E-02	1.37E-02	8.32E-03	8.33E-03	7.44E-03	4.07E-03	8.21E-03	1.03E-02	1.01E-02	1.32E-03	2024	0.29083	2025	Non Res	n	n
552557.22_4173131.6	552557.22	4173131.6	1.5	3.01E-01	1.05E-01	1.05E-01	6.24E-02	3.08E-02	2.77E-02	2.40E-02	2.59E-02	1.86E-02	2.18E-02	9.54E-03	9.56E-03	8.55E-03	4.51E-03	9.09E-03	1.15E-02	1.12E-02	1.46E-03	2024	0.300579	2025	Non Res	n	n
552577.22_4173131.6	552577.22	4173131.6	1.5	3.06E-01	1.11E-01	1.09E-01	6.70E-02	3.35E-02	3.00E-02	2.44E-02	2.90E-02	1.96E-02	3.28E-02	1.09E-02	1.09E-02	9.77E-03	5.06E-03	1.02E-02	1.29E-02	1.26E-02	1.64E-03	2024	0.306407	2025	Non Res	n	n
552597.22_4173131.6	552597.22	4173131.6	1.5	3.14E-01	1.18E-01	1.13E-01	7.28E-02	3.72E-02	3.34E-02	2.59E-02	3.26E-02	2.12E-02	3.80E-02	1.22E-02	1.22E-02	1.09E-02	5.77E-03	1.16E-02	1.47E-02	1.43E-02	1.86E-03	2024	0.313678	2025	Non Res	n	n
552617.22_4173131.6	552617.22	4173131.6	1.5	3.25E-01	1.28E-01	1.20E-01	8.06E-02	4.28E-02	3.81E-02	2.76E-02	3.71E-02	2.35E-02	4.03E-02	1.39E-02	1.38E-02	1.24E-02	6.70E-03	1.32E-02	1.66E-02	1.62E-02	2.16E-03	2024	0.324463	2025	Non Res	n	n
552637.22_4173131.6	552637.22	4173131.6	1.5	3.33E-01	1.43E-01	1.31E-01	9.13E-02	4.95E-02	4.49E-02	3.03E-02	4.29E-02	2.70E-02	4.13E-02	1.44E-02	1.45E-02	1.28E-02	7.97E-03	1.61E-02	2.03E-02	1.98E-02	2.58E-03	2024	0.33279	2025	Non Res	n	n
552657.22_4173131.6	552657.22	4173131.6	1.5	3.50E-01	1.64E-01	1.46E-01	1.07E-01	6.00E-02	5.47E-02	3.49E-02	5.11E-02	3.22E-02	3.86E-02	1.60E-02	1.60E-02	1.42E-02	9.81E-03	1.98E-02	2.50E-02	2.44E-02	3.17E-03	2024	0.349559	2025	Non Res	n	n
552677.22_4173131.6	552677.22	4173131.6	1.5	3.74E-01	1.96E-01	1.70E-01	1.30E-01	7.59E-02	6.95E-02	4.26E-02	6.33E-02	4.02E-02	3.12E-02	1.88E-02	1.88E-02	1.65E-02	1.26E-02	2.54E-02	3.21E-02	3.14E-02	4.07E-03	2024	0.373783	2025	Non Res	n	n
552697.22_4173131.6	552697.22	4173131.6	1.5	4.13E-01	2.48E-01	2.09E-01	1.68E-01	1.01E-01	9.29E-02	5.54E-02	8.26E-02	5.31E-02	2.68E-02	2.30E-02	2.30E-02	2.02E-02	2.10E-02	4.22E-02	5.34E-02	5.21E-02	6.82E-03	2024	0.413491	2025	Non Res	n	n
552717.22_4173131.6	552717.22	4173131.6	1.5	4.68E-01	2.99E-01	2.39E-01	1.97E-01	1.20E-01	1.11E-01	6.51E-02	9.70E-02	6.28E-02	2.52E-02	2.79E-02	2.80E-02	2.45E-02	2.03E-02	4.08E-02	5.18E-02	5.06E-02	6.56E-03	2024	0.468276	2025	Non Res	n	n
552737.22_4173131.6	552737.22	4173131.6	1.5	5.35E-01	3.22E-01	2.33E-01	1.80E-01	1.04E-01	9.59E-02	5.62E-02	8.43E-02	5.44E-02	2.04E-02	2.43E-02	2.44E-02	2.13E-02	1.76E-02	3.55E-02	4.48E-02	4.38E-02	5.68E-03	2024	0.535258	2025	Non Res	n	n
552757.22_4173131.6	552757.22	4173131.6	1.5	5.79E-01	3.48E-01	2.41E-01	1.85E-01	1.06E-01	9.72E-02	5.67E-02	8.53E-02	5.50E-02	1.69E-02	2.46E-02	2.47E-02	2.16E-02	1.79E-02	3.61E-02	4.55E-02	4.45E-02	5.76E-03	2042	0	#N/A	Block E4	n	n
552777.22_4173131.6	552777.22	4173131.6	1.5	5.78E-01	3.54E-01	2.49E-01	1.87E-01	1.06E-01	9.67E-02	5.62E-02	8.48E-02	5.47E-02	1.41E-02	2.45E-02	2.46E-02	2.15E-02	1.79E-02	3.61E-02	4.54E-02	4.43E-02	5.74E-03	2042	0	#N/A	Block E4	n	n
552797.22_4173131.6	552797.22	4173131.6	1.5	6.08E-01	3.88E-01	2.75E-01	2.01E-01	1.24E-01	1.14E-01	6.58E-02	9.91E-02	6.41E-02	1.31E-02	2.86E-02	2.87E-02	2.51E-02	2.12E-02	4.20E-02	5.36E-02	5.23E-02	6.77E-03	2042	0	#N/A	Block E4	n	n
552817.22_4173131.6	552817.22	4173131.6	1.5	4.81E-01	3.13E-01	2.56E-01	1.76E-01	9.16E-02	8.35E-02	4.83E-02	7.37E-02	4.72E-02	9.84E-03	2.12E-02	2.13E-02	1.86E-02	1.58E-02	3.19E-02	3.94E-02	3.82E-02	4.96E-03	2024	0.481174	2025	Non Res	n	n
552837.22_4173131.6	552837.22	4173131.6	1.5	4.06E-01	3.00E-01	2.94E-01	2.00E-01	1.05E-01	9.53E-02	5.51E-02	8.38E-02	5.39E-02	9.53E-03	2.41E-02	2.41E-02	2.11E-02	1.83E-02	3.68E-02	4.53E-02	4.38E-02	5.68E-03	2040	0.043818	2041	Block D1	n	y
552857.22_4173131.6	552857.22	4173131.6	1.5	3.09E-01	2.35E-01	2.74E-01	1.67E-01	7.66E-02	6.93E-02	3.99E-02	6.18E-02	3.93E-02	7.25E-03	1.77E-02	1.77E-02	1.55E-02	1.37E-02	2.76E-02	3.30E-02	3.17E-02	4.12E-03	2040	0.03166	2041	Block D1	n	y
552877.22_4173131.6	552877.22	4173131.6	1.5	2.57E-01	2.00E-01	2.62E-01	1.48E-01	6.58E-02	5.47E-02	3.14E-02	4.94E-02	3.10E-02	5.83E-03	1.40E-02	1.41E-02	1.23E-02	1.13E-02	2.27E-02	2.62E-02	2.48E-02	3.24E-03	2040	0.024821	2041	Block D1	n	y
552897.22_4173131.6	552897.22	4173131.6	1.5	2.23E-01	1.76E-01	2.50E-01	1.34E-01	5.06E-02	4.50E-02	2.57E-02	4.13E-02	2.56E-02	4.84E-03	1.16E-02	1.17E-02	1.02E-02	9.74E-03	1.96E-02	2.18E-02	2.03E-02	2.66E-03	2040	0.020344	2041	Block D1	n	y
552917.22_4173131.6	552917.22	4173131.6	1.5	1.99E-01	1.59E-01	2.43E-01	1.24E-01	4.36E-02	3.85E-02	2.19E-02	3.58E-02	2.19E-02	4.12E-03	9.96E-03	9.98E-03	8.76E-03	8.77E-03	1.76E-02	1.88E-02	1.73E-02	2.27E-03	2040	0.017294	2041	Block D1	n	y
552937.22_4173131.6	552937.22	4173131.6	1.5	1.80E-01	1.47E-01	2.40E-01	1.19E-01	3.87E-02	3.37E-02	1.91E-02	3.18E-02	1.92E-02	3.57E-03	8.73E-03	8.75E-03	7.68E-03	8.09E-03	1.63E-02	1.67E-02	1.51E-02	1.98E-03	2040	0.015083	2041	Block D1	n	y
552957.22_4173131.6	552957.22	4173131.6	1.5	1.64E-01	1.36E-01	2.34E-01	1.13E-01	3.49E-02	3.01E-02	1.69E-02	2.87E-02	1.72E-02	3.14E-03	7.76E-03	7.78E-03	6.83E-03	7.64E-03	1.54E-02	1.51E-02	1.34E-02	1.76E-03	2040	0.013371	2041	Block D1	n	y
552977.22_4173131.6	552977.22	4173131.6	1.5	1.51E-01	1.26E-01	2.28E-01	1.08E-01	3.19E-02	2.72E-02	1.51E-02	2.63E-02	1.58E-02	2.78E-03	6.98E-03	7.00E-03	6.14E-03	7.36E-03	1.48E-02	1.36E-02	1.21E-02	1.59E-03	2040	0.012014	2041	Block D1	n	y
552997.22_4173131.6	552997.22	4173131.6	1.5	1.39E-01	1.18E-01	2.21E-01	1.03E-01	2.95E-02	2.48E-02	1.37E-02	2.44E-02	1.42E-02	2.49E-03	6.33E-03	6.35E-03	5.58E-03	7.20E-03	1.45E-02	1.29E-02	1.09E-02	1.45E-03	2040	0.01091	2041	Block D1	n	y
553017.22_4173131.6	553017.22	4173131.6	1.5	1.30E-01	1.12E-01	2.21E-01	1.02E-01	2.75E-02	2.29E-02	1.26E-02	2.28E-02	1.31E-02	2.26E-03	5.81E-03	5.83E-03	5.13E-03	7.08E-03	1.42E-02	1.22E-02	1.00E-02	1.33E-03	2040	0.010023	2041	Block D1	n	y
553037.22_4173131.6	553037.22	4173131.6	1.5	1.21E-01	1.05E-01	2.16E-01	9.83E-02	2.58E-02	2.12E-02	1.16E-02	2.15E-02	1.22E-02	2.05E-03	5.35E-03	5.37E-03	4.72E-03	7.10E-03	1.43E-02	1.16E-02	9.25E-03	1.24E-03	2040	0.00925	2041	Block D1	n	y
553057.22_4173131.6	553057.22	4173131.6	1.5	1.13E-01	1.00E-01	2.14E-01	9.67E-02	2.43E-02	1.98E-02	1.07E-02	2.04E-02	1.14E-02	1.88E-03	4.90E-03	4.92E-03	4.98E-03	4.38E-03	7.14E-03	1.14E-02	8.59E-03	1.15E-03	2040	0.008594	2041	Block D1	n	y
553077.22_4173131.6	553077.22	4173131.6	1.5	1.05E-01	9.40E-02	2.07E-01	9.32E-02	2.30E-02	1.85E-02	1.00E-02	1.95E-02	1.08E-02	1.72E-03	4.60E-03	4.62E-03	4.06E-03	7.26E-03	1.46E-02	1.07E-02	8.01E-03	1.08E-03	2040	0.008008	2041	Block D1	n	y
553097.22_4173131.6	553097.22	4173131.6	1.5	9.65E-02	8.52E-02	1.86E-01	8.49E-02	2.16E-02	1.72E-02	9.22E-03	1.86E-02	1.01E-02	1.57E-03	4.24E-03	4.25E-03	3.74E-03	7.43E-03	1.49E-02	1.04E-02	7.39E-03	9.96E-04	2040	0.007393	2041	Block D1	n	y
553117.22_4173131.6	553117.22	4173131.6	1.5	9.05E-02	8.03E-02	1.79E-01	8.17E-02	2.06E-02	1.62E-02	8.64E-03	1.80E-02	9.59E-03	1.45E-03	3.96E-03	3.97E-03	3.49E-03	7.12E-03	1.43E-02	9.83E-03	6.93E-03	9.36E-04	2040	0.006927	2041	Block D1	n	y
553137.22_4173131.6	553137.22	4173131.6	1.5	8.48E-02	7.55E-02	1.72E-01	7.80E-02	1.98E-02	1.55E-02	8.12E-03	1.76E-02	9.18E-03	1.35E-03	3.71E-03	3.72E-03	3.27E-03	6.71E-03	1.34E-02	9.25E-03	6.51E-03	8.82E-04	2040	0.00651	2041	Block D1	n	y
553157.22_4173131.6	553157.22	4173131.6	1.5	8.02E-02	7.14E-02	1.63E-01	7.49E-02	1.92E-02	1.46E-02	7.68E-03	1.74E-02	8.85E-03	1.25E-03	3.49E-03	3.50E-03	3.08E-03	6.27E-03	1.26E-02	8.69E-03	6.14E-03	8.34E-04	2040	0.006144	2041	Block D1	n	y
553177.22_4173131.6	553177.22	4173131.6	1.5	7.63E-02	6.75E-02	1.55E-01	7.17E-02	1.88E-02	1.40E-02	7.28E-03	1.73E-02	8.60E-03	1.17E-03	3.28E-03	3.29E-03	2.90E-03	5.76E-03	1.16E-02	8.09E-03	5.79E-03	7.86E-04	2040	0.005788	2041	Block D1	n	y
553197.22_4173131.6	553197.22	4173131.6	1.5	7.35E-02	6.44E-02	1.49E-01	6.92E-02	1.85E-02	1.35E-02	6.95E-03	1.74E-02	8.44E-03	1.10E-03	3.11E-03	3.12E-03	2.75E-03	5.37E-03	1.08E-02	7.62E-03	5.50E-03	7.48E-04	2040	0.005498	2041	Block D1	n	y
553217.22_4173131.6	553217.22	4173131.6	1.5	6.61E-02	5.59E-02	1.25E-01	5.94E-02	1.73E-02	1.24E-02	6.28E-03	1.65E-02	7.84E-03	9.85E-04	2.79E-03	2.80E-03	2.46E-03	4.09E-03	8.22E-03	6.36E-03	4.90E-03	6.65E-04	2040	0.004902	2041	Block D1	n	y
553237.22_4173131.6	553237.22	4173131.6	1.5	6.38E-02	5.28E-02	1.16E-01	5.63E-02	1.71E-02	1.19E-02	5.96E-03	1.67E-02	7.68E-03	9.20E-04	2.65E-03	2.63E-03	2.31E-03	3.71E-03	7.45E-03	5.89E-03	4.61E-03	6.25E-04	2040	0.004606	2041	Block D1	n	y
553257.22_4173131.6	553257.22	4173131.6	1.5	6.80E-02	5.46E-02	1.18E-01	5.85E-02	1.84E-02	1.24E-02	6.03E-03	1.86E-02	8.18E-03	9.00E-04	2.60E-03	2.61E-03	2.30E-03	3.69E-03	7.42E-03	5.89E-03	4.61E-03	6.27E-04	2040	0.00461	2041	Block D1	n	y
553277.22_4173131.6	553277.22	4173131.6	1.5	7.60E-02	5.85E-02	1.24E-01	6.31E-02	2.07E-02	1.33E-02	6.20E-03	2.18E-02	9.03E-03	8.87E-04	2.60E-03	2.61E-03	2.29E-03	3.99E-03	8.00E-03	6.10E-03	4.65E-03	6.34E-04	2040	0.004651	2041	Block D1	n	y
553297.22_4173131.6	553297.22	4173131.6	1.5	8.05E-02	6.17E-02	1.35E-01	6.88E-02	2.21E-02	1.37E-02	6.25E-03	2.38E-02	9.51E-03	8.66E-04	2.57E-03	2.58E-03	2.27E-03	4.05E-03	8.12E-03	6.13E-03	4.63E-03	6.33E-04	2024	0.135301	2027	Non Res	n	n
553317.22_4173131.6	553317.22	4173131.6	1.5	9.12E-02	6.61E-02	1.44E-01	7.34E-02	2.51E-02	1.46E-02	6.63E-03	2.82E-02	1.01E-02	8.68E-04	2.59E-03	2.60E-03	2.30E-03	4.17

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{max}	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
14																											
553257.22_4173151.6	553257.22	4173151.6	1.5	7.83E-02	6.18E-02	1.31E-01	6.48E-02	2.05E-02	1.34E-02	6.38E-03	2.10E-02	8.94E-03	9.21E-04	2.73E-03	2.73E-03	2.41E-03	4.27E-03	8.58E-03	6.42E-03	4.82E-03	6.56E-04	2040	0.004823	2041	Block D1	n	y
553277.22_4173151.6	553277.22	4173151.6	1.5	8.26E-02	6.08E-02	1.19E-01	6.24E-02	2.20E-02	1.37E-02	6.25E-03	2.35E-02	9.44E-03	8.72E-04	2.60E-03	2.60E-03	2.29E-03	3.63E-03	7.30E-03	5.84E-03	4.60E-03	6.26E-04	2040	0.004602	2041	Block D1	n	y
553297.22_4173151.6	553297.22	4173151.6	1.5	8.86E-02	6.42E-02	1.30E-01	6.82E-02	2.38E-02	1.43E-02	6.35E-03	2.59E-02	1.01E-02	8.56E-04	2.58E-03	2.59E-03	2.28E-03	3.78E-03	7.60E-03	5.94E-03	4.61E-03	6.28E-04	2040	0.129553	2027	Non Res	n	n
553317.22_4173151.6	553317.22	4173151.6	1.5	1.04E-01	6.93E-02	1.30E-01	7.24E-02	2.80E-02	1.56E-02	6.50E-03	3.19E-02	1.15E-02	8.25E-04	2.50E-03	2.51E-03	2.21E-03	3.39E-03	6.81E-03	5.59E-03	4.46E-03	6.08E-04	2040	0.130326	2027	Non Res	n	n
553337.22_4173151.6	553337.22	4173151.6	1.5	1.25E-01	7.02E-02	9.32E-02	6.57E-02	3.38E-02	1.75E-02	6.71E-03	4.02E-02	1.35E-02	7.89E-04	2.40E-03	2.41E-03	2.12E-03	2.98E-03	5.98E-03	5.19E-03	4.29E-03	5.82E-04	2040	0.125372	2025	Non Res	n	n
553357.22_4173151.6	553357.22	4173151.6	1.5	1.20E-01	6.45E-02	7.27E-02	5.74E-02	3.26E-02	1.69E-02	6.46E-03	3.88E-02	1.31E-02	7.53E-04	2.30E-03	2.31E-03	2.03E-03	2.63E-03	5.29E-03	4.84E-03	4.11E-03	5.58E-04	2040	0.120181	2025	Non Res	n	n
553377.22_4173151.6	553377.22	4173151.6	1.5	8.75E-02	5.07E-02	6.14E-02	4.49E-02	2.42E-02	1.37E-02	5.73E-03	2.75E-02	1.00E-02	7.20E-04	2.21E-03	2.22E-03	1.95E-03	2.40E-03	4.82E-03	4.57E-03	3.96E-03	5.37E-04	2040	0.087492	2025	Non Res	n	n
553397.22_4173151.6	553397.22	4173151.6	1.5	6.56E-02	4.12E-02	5.34E-02	3.63E-02	1.55E-02	1.20E-02	5.20E-03	2.00E-02	7.97E-03	6.89E-04	2.12E-03	2.13E-03	1.87E-03	2.19E-03	4.40E-03	4.32E-03	3.80E-03	5.16E-04	2040	0.065626	2025	Non Res	n	n
553417.22_4173151.6	553417.22	4173151.6	1.5	5.64E-02	3.65E-02	4.73E-02	3.19E-02	1.64E-02	1.05E-02	4.90E-03	1.70E-02	7.10E-03	6.59E-04	2.04E-03	2.04E-03	1.80E-03	2.02E-03	4.05E-03	4.10E-03	3.65E-03	4.96E-04	2024	0.056447	2025	Non Res	n	n
553437.22_4173151.6	553437.22	4173151.6	1.5	5.07E-02	3.33E-02	4.27E-02	2.88E-02	1.50E-02	9.80E-03	4.66E-03	1.52E-02	6.54E-03	6.32E-04	1.96E-03	1.97E-03	1.73E-03	1.88E-03	3.77E-03	3.90E-03	3.52E-03	4.76E-04	2024	0.050724	2025	Non Res	n	n
553457.22_4173151.6	553457.22	4173151.6	1.5	4.64E-02	3.08E-02	3.89E-02	2.64E-02	1.39E-02	9.26E-03	4.46E-03	1.39E-02	6.11E-03	6.07E-04	1.89E-03	1.90E-03	1.67E-03	1.76E-03	3.53E-03	3.72E-03	3.38E-03	4.57E-04	2024	0.046377	2025	Non Res	n	n
553477.22_4173151.6	553477.22	4173151.6	1.5	4.30E-02	2.87E-02	3.57E-02	2.44E-02	1.30E-02	8.80E-03	4.28E-03	1.29E-02	5.74E-03	5.83E-04	1.82E-03	1.83E-03	1.60E-03	1.65E-03	3.32E-03	3.56E-03	3.26E-03	4.40E-04	2024	0.042984	2025	Non Res	n	n
553497.22_4173151.6	553497.22	4173151.6	1.5	4.01E-02	2.69E-02	3.29E-02	2.28E-02	1.23E-02	8.39E-03	4.11E-03	1.21E-02	5.46E-03	5.61E-04	1.75E-03	1.76E-03	1.55E-03	1.56E-03	3.13E-03	3.40E-03	3.13E-03	4.23E-04	2024	0.040108	2025	Non Res	n	n
553517.22_4173151.6	553517.22	4173151.6	1.5	3.78E-02	2.54E-02	3.06E-02	2.14E-02	1.17E-02	8.05E-03	3.96E-03	1.14E-02	5.23E-03	5.40E-04	1.69E-03	1.70E-03	1.49E-03	1.48E-03	2.98E-03	3.27E-03	3.03E-03	4.08E-04	2024	0.037786	2025	Non Res	n	n
553537.22_4173151.6	553537.22	4173151.6	1.5	3.54E-02	2.39E-02	2.85E-02	2.01E-02	1.11E-02	7.70E-03	3.81E-03	1.08E-02	4.97E-03	5.19E-04	1.63E-03	1.63E-03	1.44E-03	1.40E-03	2.83E-03	3.13E-03	2.91E-03	3.91E-04	2024	0.03542	2025	Non Res	n	n
553557.22_4173151.6	553557.22	4173151.6	1.5	3.32E-02	2.25E-02	2.65E-02	1.88E-02	1.05E-02	7.35E-03	3.66E-03	1.01E-02	4.73E-03	4.99E-04	1.57E-03	1.57E-03	1.38E-03	1.33E-03	2.68E-03	3.00E-03	2.79E-03	3.75E-04	2024	0.03321	2025	Non Res	n	n
553577.22_4173151.6	553577.22	4173151.6	1.5	3.14E-02	2.14E-02	2.49E-02	1.78E-02	1.01E-02	7.07E-03	3.53E-03	9.64E-03	4.54E-03	4.81E-04	1.52E-03	1.52E-03	1.33E-03	1.27E-03	2.57E-03	2.89E-03	2.70E-03	3.62E-04	2024	0.031449	2025	Non Res	n	n
553597.22_4173151.6	553597.22	4173151.6	1.5	2.99E-02	2.04E-02	2.35E-02	1.69E-02	9.70E-03	6.83E-03	3.42E-03	9.22E-03	4.37E-03	4.64E-04	1.47E-03	1.47E-03	1.29E-03	1.22E-03	2.46E-03	2.79E-03	2.61E-03	3.50E-04	2024	0.029871	2025	Non Res	n	n
553617.22_4173151.6	553617.22	4173151.6	1.5	2.84E-02	1.94E-02	2.22E-02	1.61E-02	9.34E-03	6.60E-03	3.32E-03	8.84E-03	4.22E-03	4.49E-04	1.42E-03	1.42E-03	1.25E-03	1.18E-03	2.37E-03	2.70E-03	2.53E-03	3.39E-04	2024	0.028425	2025	Non Res	n	n
553637.22_4173151.6	553637.22	4173151.6	1.5	2.71E-02	1.86E-02	2.10E-02	1.54E-02	9.01E-03	6.38E-03	3.22E-03	8.49E-03	4.08E-03	4.34E-04	1.38E-03	1.38E-03	1.21E-03	1.13E-03	2.28E-03	2.61E-03	2.46E-03	3.28E-04	2024	0.027078	2025	Non Res	n	n
553657.22_4173151.6	553657.22	4173151.6	1.5	2.58E-02	1.78E-02	1.99E-02	1.47E-02	8.69E-03	6.18E-03	3.12E-03	8.17E-03	3.94E-03	4.20E-04	1.34E-03	1.34E-03	1.18E-03	1.09E-03	2.20E-03	2.53E-03	2.39E-03	3.18E-04	2024	0.025824	2025	Non Res	n	n
553677.22_4173151.6	553677.22	4173151.6	1.5	2.46E-02	1.70E-02	1.89E-02	1.40E-02	8.40E-03	5.99E-03	3.03E-03	7.86E-03	3.82E-03	4.07E-04	1.30E-03	1.30E-03	1.14E-03	1.05E-03	2.12E-03	2.45E-03	2.31E-03	3.09E-04	2024	0.024649	2025	Non Res	n	n
553697.22_4173151.6	553697.22	4173151.6	1.5	2.35E-02	1.63E-02	1.80E-02	1.35E-02	8.12E-03	5.81E-03	2.94E-03	7.58E-03	3.70E-03	3.95E-04	1.26E-03	1.26E-03	1.11E-03	1.02E-03	2.05E-03	2.38E-03	2.25E-03	2.99E-04	2024	0.023546	2025	Non Res	n	n
553717.22_4173151.6	553717.22	4173151.6	1.5	2.25E-02	1.56E-02	1.72E-02	1.29E-02	7.85E-03	5.63E-03	2.86E-03	7.31E-03	3.58E-03	3.83E-04	1.22E-03	1.23E-03	1.08E-03	9.85E-04	1.98E-03	2.30E-03	2.18E-03	2.91E-04	2024	0.022511	2025	Non Res	n	n
553737.22_4173151.6	553737.22	4173151.6	1.5	2.15E-02	1.50E-02	1.64E-02	1.24E-02	7.60E-03	5.46E-03	2.78E-03	7.06E-03	3.48E-03	3.71E-04	1.19E-03	1.19E-03	1.04E-03	9.53E-04	1.92E-03	2.24E-03	2.12E-03	2.82E-04	2024	0.021537	2025	Non Res	n	n
553757.22_4173151.6	553757.22	4173151.6	1.5	2.06E-02	1.44E-02	1.56E-02	1.19E-02	7.37E-03	5.30E-03	2.70E-03	6.83E-03	3.37E-03	3.60E-04	1.15E-03	1.16E-03	1.01E-03	9.22E-04	1.86E-03	2.17E-03	2.06E-03	2.74E-04	2024	0.020622	2025	Non Res	n	n
551897.22_4173171.6	551897.22	4173171.6	1.5	2.36E-02	1.29E-02	1.10E-02	1.01E-02	6.71E-03	5.44E-03	3.15E-03	5.95E-03	3.46E-03	4.34E-04	1.27E-03	1.27E-03	1.12E-03	8.91E-04	1.80E-03	2.27E-03	2.22E-03	2.92E-04	2024	0.023558	2025	Non Res	n	n
551917.22_4173171.6	551917.22	4173171.6	1.5	2.46E-02	1.33E-02	1.13E-02	1.05E-02	6.91E-03	5.61E-03	3.26E-03	6.13E-03	3.59E-03	4.51E-04	1.31E-03	1.31E-03	1.15E-03	9.19E-04	1.85E-03	2.34E-03	2.29E-03	3.02E-04	2024	0.024605	2025	Non Res	n	n
551937.22_4173171.6	551937.22	4173171.6	1.5	2.57E-02	1.38E-02	1.17E-02	1.08E-02	7.13E-03	5.80E-03	3.38E-03	6.32E-03	3.72E-03	4.69E-04	1.35E-03	1.36E-03	1.19E-03	9.48E-04	1.91E-03	2.42E-03	2.36E-03	3.11E-04	2024	0.025701	2025	Non Res	n	n
551957.22_4173171.6	551957.22	4173171.6	1.5	2.69E-02	1.43E-02	1.21E-02	1.12E-02	7.56E-03	6.03E-03	3.51E-03	6.51E-03	3.85E-03	4.88E-04	1.40E-03	1.40E-03	1.23E-03	9.78E-04	1.97E-03	2.50E-03	2.43E-03	3.21E-04	2024	0.026091	2025	Non Res	n	n
551977.22_4173171.6	551977.22	4173171.6	1.5	2.82E-02	1.48E-02	1.26E-02	1.15E-02	7.60E-03	6.20E-03	3.66E-03	6.72E-03	4.00E-03	5.09E-04	1.45E-03	1.45E-03	1.28E-03	1.01E-03	2.04E-03	2.58E-03	2.51E-03	3.31E-04	2024	0.028215	2025	Non Res	n	n
551997.22_4173171.6	551997.22	4173171.6	1.5	2.97E-02	1.54E-02	1.31E-02	1.19E-02	7.87E-03	6.43E-03	3.81E-03	6.94E-03	4.17E-03	5.31E-04	1.50E-03	1.51E-03	1.33E-03	1.05E-03	2.11E-03	2.67E-03	2.60E-03	3.43E-04	2024	0.029702	2025	Non Res	n	n
552017.22_4173171.6	552017.22	4173171.6	1.5	3.15E-02	1.62E-02	1.37E-02	1.24E-02	8.17E-03	6.69E-03	4.00E-03	7.19E-03	4.36E-03	5.57E-04	1.57E-03	1.57E-03	1.38E-03	1.09E-03	2.19E-03	2.77E-03	2.70E-03	3.55E-04	2024	0.031505	2025	Non Res	n	n
552037.22_4173171.6	552037.22	4173171.6	1.5	3.35E-02	1.69E-02	1.43E-02	1.28E-02	8.48E-03	6.96E-03	4.20E-03	7.45E-03	4.56E-03	5.85E-04	1.63E-03	1.64E-03	1.44E-03	1.13E-03	2.27E-03	2.87E-03	2.80E-03	3.69E-04	2024	0.03347	2025	Non Res	n	n
552057.22_4173171.6	552057.22	4173171.6	1.5	3.56E-02	1.77E-02	1.50E-02	1.32E-02	8.81E-03	7.25E-03	4.41E-03	7.73E-03	4.78E-03	6.15E-04	1.70E-03	1.70E-03	1.50E-03	1.17E-03	2.36E-03	2.98E-03	2.91E-03	3.82E-04	2024	0.035599	2025	Non Res	n	n
552077.22_4173171.6	552077.22	4173171.6	1.5	3.79E-02	1.86E-02	1.57E-02	1.39E-02	9.16E-03	7.55E-03	4.65E-03	8.01E-03	5.01E-03	6.46E-04	1.77E-03	1.77E-03	1.56E-03	1.21E-03	2.45E-03	3.09E-03	3.02E-03	3.97E-04	2024	0.037939	2025	Non Res	n	n
552097.22_4173171.6	552097.22	4173171.6	1.5	4.06E-02	1.96E-02	1.65E-02	1.45E-02	9.54E-03	7.87E-03	4.91E-03	8.30E-03	5.27E-03	6.80E-04	1.84E-03	1.85E-03	1.62E-03	1.26E-03	2.54E-03	3.21E-03	3.13E-03	4.12E-04	2024	0.040622	2025	Non Res	n	n
552117.22_4173171.6	552117.22	4173171.6	1.5	4.36E-02	2.06E-02	1.74E-02	1.51E-02	9.93E-03	8.21E-03	5.20E-03	8.60E-03	5.56E-03	7.17E-04	1.92E-03	1.92E-03	1.69E-03	1.31E-03	2.64E-03	3.33E-03	3.25E-03	4.27E-04	2024	0.043613	2025	Non Res	n	n
552137.22_4173171.6	552137.22	4173171.6	1.5	4.72E-02	2.18E-02	1.85E-02	1.58E-02	1.04E-02	8.58E-03	5.55E-03	8.92E-03	5.88E-03	7.58E-04	2.00E-03	2.01E-03	1.77E-03	1.36E-03	2.73E-03	3.46E-03	3.38E-03	4.43E-04	2024	0.047176	2025	Non Res	n	n
552157.22_4173171.6	552157.22	4173171.6	1.5	5.14E-02	2.32E-02	1.98E-02	1.65E-02	1.08E-02	9.00E-03	5.97E-03	9.26E-03	6.26E-03	8.04E-04	2.09E-03	2.10E-03	1.84E-03	1.41E-03	2.84E-03	3.59E-03	3.50E-03	4.60E-04	2024	0.051438	2025	Non Res	n	n
552177.22_4173171.6	552177.22	4173171.6	1.5	5.64E-02	2.48E-02	2.14E-02	1.74E-02	1.14E-02	9.45E-03	6.47E-03	9.60E-03	6.69E-03	8.54E-04	2.19E-03	2.19E-03	1.93E-03	1.46E-03	2.95E-03	3.72E-03	3.63E-03	4.77E-04	2024	0.056425	2025	Non Res	n	n
552197.22_4173171.6	552197.22	4173171.6	1.5	6.28E-02	2.69E-02	2.36E-02	1.84E-02	1.19E-02	9.97E-03	7.14E-03	9.96E-03	7.21E-03	9.12E-04	2.29E-03	2.30E-03	2.02E-03	1.52E-03	3.07E-03	3.88E-03	3.78E-03	4.96E-04	2024	0.062789	2025	Non Res	n	n
552217.22_4173171.6	552217.22	4173171.6	1.5	7.10E-02	2.97E-02	2.67E-02	1.98E-02	1.26E-02	1.06E-02	8.06E-03	1.03E-02	7.84E-03	9.79E-04	2.41E-03	2.42E-03	2.13E-03	1.59E-03	3.20E-03	4.04E-03	3.94E-03	5.17E-04	2024	0.071028	2025	Non Res	n	n
552237.22_4173171.6	552237.22	4173171.6	1.5	8.18E-02	3.36E-02	3.14E-02	2.16E-02	1.34E-02	1.13E-02	9.34E-03	1.07E-02	8.60E-03	1.05E-03	2.54E-03	2.55E-03	2.24E-03	1.66E-03	3.35E-03	4.23E-03	4.14E-03	5.40E-04	2024	0.081767	2025	Non Res	n	n
552257.22_4173171.6	552257.22	4173171.6	1.5	9.59E-02	3.92E-02	3.87E-02	2.43E-02	1.43E-02	1.20E-02	1.11E-02	1.11E-02	9.48E-03	1.13E-03	2.68E-03	2.68E-03	2.36E-03	1.74E-03	3.50E-03	4.41E-03	4.31E-03	5.64E-04	2024	0.095911	2025	Non Res	n	n
552277.22_4173171.6	552277.22	4173171.6	1.5	1.22E-01	4.80E-02	5.02E-02	2.82E-02	1.52E-02	1.29E-02	1.40E-02	1.15E-02	1.05E-02	1.24E-03	2.84E-03	2.85E-03	2.51E-03	1.82E-03	3.68E-03	4.63E-03	4.52E-03	5.92E-04	2024	0.122218	2025	Non Res	n	n
552297.22_4173171.6	552297.22	4173171.6	1.5	1.74E-01	5.51E-02	5.66E-02	3.06E-02	1.61E-02	1.39E-02	1.79E-02	1.20E-02	1.12E-02	1.36E-03	3.02E-03	3.03E-03	2.67E-03	1.91E-03	3.86E-03	4.86E-03	4.74E-03	6.21E-04	2031	0.017883	2033	Block B1	y	n
552317.22_4173171.6	552317.22	4173171.6	1.5	2.03E-01	5.97E-02	6.06E-02	3.24E-02	1.68E-02	1.49E-02	2.09E-02	1.25E-02	1.16E-02	1.49E-03	3.22E-03	3.22E-03	2.85E-03	2.01E-03	4.07E-03	5.13E-03	4.99E-03	6.53E-04	2024	0.203005	2027	Non Res	n	n
552337.22_4173171.6	552337.22	4173171.6	1.5	2.24E-01	6.46E-02	6.57E-02	3.45E-02	1.76E-02	1.58E-02	2.29E-02	1.30E-02	1.19E-02	1.66E-03	3.43E-03	3.44E-03	3.04E-03	2.12E-03	4.27E-03	5.38E-03	5.25E-03	6.87E-04	2024	0.223615	2025	Non Res	n	n
552357.22_4173171.6	552357.22	4173171.6	1.5	2.35E-01	6.88E-02	7.03E-02	3.65E-02	1.82E-02	1.66E-02	2.38E-02	1.35E-02	1.20E-02	1.85E-03	3.67E-03	3.68E-03	3.25E-03	2.23E-03	4.50E-03	5.67E-03	5.53E-03	7.24E-04	2024	0.235278	2025	Non Res	n	n
552377.22_4173171.6	552377.22	4173171.6	1.5	2.50E-01	7.24E-02	7.31E-02	3.81E-02	1.87E-02	1.73E-02	2.33E-02	1.41E-02	1.19E-02	2.09E-03	3.93E-03	3.94E-03	3.49E-03	2.35E-03	4.74E-03	5.97E-03	5.82E-03	7.62E-04	2024	0.249531	2025	Non Res	n	n
552397.22_4173171.6	552397.22	4173171.6	1.5	2.66E-01	7.58E-02	7.53E-02	3.95E-02	1.94E-02	1.80E-02	2.15E-02	1.48E-02	1.20E-02	2.39E-03	4.24E-03	4.25E-03	3.76E-03	2.48E-03	4.99E-03	6.29E-03	6.14E-03	8.03E-04	2024	0.266384	2025	Non Res	n	n
552417.22_4173171.6	552417.22	4173171.6	1.5	2.79E-01	7.71E-02	7.52E-02	4.01E-02	2.01E-02	1.88E-02	1.97E-02	1.56E-02	1.22E-02	2.78E-03	4.59E-03	4.60E-03	4.08E-03	2.62E-03	5.28E-03	6.60E-03	6.46E-03	8.49E-04	2024	0.279084	2025	Non Res	n	n
552437.22_4173171.6	552437.22	4173171.6	1.5	2.90E-01	7.64E-02	7.32E-02	4.06E-02	2.11E-02	2.01E-02	2.49E-02	1.63E-02	1.26E-02	3.28E-03	5.00E-03	5.01E-03	4.45E-03	2.78E-03	5.60E-03	7.06E-03	6.89E-03	9.00E-04	2024	0.290401	2025	Non Res	n	n
552457.22_4173171.6	552457.22	4173171.6	1.5	3.03E-01	7.58E-02	7.24E-02	4.14E-02	2.22E-02	2.19E-02	2.86E-02	1.72E-02	1.32E-02	3.95E-03	5.50E-03	5.52E-03	4.91E-03	2.97E-03	5.98E-03	7.53E-03	7.35E-03	9.60E-04	2033	0.007532	2040	Block A9	y	
552477.22_4173171.6	552477.22	4173171.6	1.5	3.28E-01	7.58E-02	7.23E-02	4.26E-02	2.34E-02	2.42E-02	3.13E-02	1.83E-02	1.38E-02	4.92E-03	6.13E-03	6.14E-03	5.47E-03	3.18E-03	6.41E-03	8.08E-03	7.88E-03	1.03E-03	2033	0.008078	2040	Block A9	y	
552497.22_4173171.6	552497.22	4173171.6	1.5	3.46E-01	7.69E-02	7.27E-02	4.32E-02	2.48E-02	2.66E-02	3.21E-02	1.96E-02	1.44E-02	6.38E-03	6.93E-03	6.95E-03	6.20E-03	3.43E-03	6.91E-03	8.77E-03	8.58E-03	1.11E-03	2033	0.008717	2040	Block A9	y	
552517.22_4173171.6	552517.22	4173171.6	1.5	3.54E-01	7.88E-02	7.39E-02	4.64E-02	2.64E-02	2.86E-02	3.24E-02	2.11E-02	1.51E-02	8.59E-03	7.96E-03	7.98E-03	7.14E-03	3.73E-03	7.53E-03	9.48E-03	9.25E-03	1.21E-03	2033	0.009481	2040	Block A9	y	
552537.22_4173171.6	552537.22	4173171.6	1.5	3.59E-01	8.19E-02	7.58E-02	4.92E-02	2.83E-02	3.02E-02	3.19E-02	2.29E-02	1.58E-02	1.21E-02	9.33E-03	9.35E-03	8.39E-03	4.10E-03	8.26E-03	1.04E-02	1.02E-02	1.32E-03	2033	0.012075	2034	Block A9	y	
552557.22_4173171.6	552557.22	4173171.6	1.5	3.65E-01	8.61E-02	7.86E-02	5.28E-02	3.05E-02	3.12E-02	3.02E-02	2.51E-02	1.68E-02	1.78E-02	1.12E-02	1.12E-02	1.01E-02	4.54E-03	9.15E-03	1.15E-02	1.13E-02	1.47E-03	2033	0.017773	2034	Block A9	y	
552577.22_4173171.6	552577.22	4173171.6	1.5	3.74E-01	9.17E-02	8.24E-02	5.34E-02	3.13E-02	3.24E-02	2.91E-02	2.78E-02	1.82E-02	2.59E-02	1.38E-02	1.39E-02	1.25E-02	5.09E-03	1.02E-02	1.29E-02	1.26E-02	1.64E-03	2024	0.37377	2025	Non Res	n	n
552597.22_4173171.6	552597.22	4173171.6	1.5	3.81E-01	9.91E-02	8.77E-02	6.32E-02	3.71E-02	3.55E-02	2.87E-02	3.12E-02	2.00E-02	3.41E-02	1.64E-02	1.64E-02	1.48E-02	5.80E-03	1.17E-02	1.47E-02	1.44E-02	1.87E-03	2034	0.016392	2036	Block A10	y	n
552617.22_4173171.6	552617.22	4173171.6	1.5	3.86E-01	1.09E-01	9.47E-02	7.10E-02	4.23E-02	4.03E-02	2.86E-02	3.55E-02	2.25E-02	4.29E-02	1.79E-02	1.79E-02	1.62E-02	6.73E-03	1.36E-02	1.71E-02	1.67E-02	2.17E-03	2034	0.017935	2036	Block A10	y	n
552637.22_4173171.6	552637.22	4173171.6	1.5	4.02E-01	1.23E-01	1.05E-01	8.17E-02	4.96E-02	4.72E-02	3.05E-02	4.14E-02	2.62E-02	4.42E-02	1.91E-02	1.91E-02	1.71E-02	8.02E-03	1.62E-02	2.04E-02	1.99E-02	2.59E-03	2034	0.020416	2040	Block A10	y	n
552657.22_4173171.6	552657.22	4173171.6	1.5	4.17E-01	1.43E-01	1.20E-01	9.71E-02	6.03E-02	5.70E-02	3.48E-02	4.98E-02	3.16E-02	4.36E-02	2.01E-02	2.02E-02	1.80E-02	9.87E-03	1.99E-02	2.52E-02	2.46E-02	3.19E-03	2034	0.025176	2040	Block A10	y	n
552677.22_4173171.6	552677.22	4173171.6	1.5	4.36E-01	1.74E-01	1.42E-01	1.20E-01	7.66E-02	7.38E-02	4.26E-02	6.23E-02	3.99E-02	3.99E-02	2.19E-02	2.20E-02	1.95E-02	1.27E-02	2.56E-02	3.24E-02	3.17E-02	4.11E-03	2034	0.032386	2040	Block A10	y	n
552697.22_4173171.6	552697.22	4173171.6	1.5	4.69E-01	2.23E-01	1.78E-01	1.58E-01	1.03E-01	9.59E-02	5.61E-02	8.28E-02	5.35E-02	3.12E-02	2.66E-02	2.67E-02	2.35E-02	1.72E-02	3.48E-02	4.41E-02	4.31E-02	5.59E-03	2024	0.46949	2025	Non Res	n	n
552717.22_4173171.6	552717.22	4173171.6	1.5	4.67E-01	2.39E-01	1.89E-01	1.62E-01	1.03E-01	9.54E-02	5.55E-02	8.25E-02	5.33E-02	2.34E-02	2.62E-02	2.63E-02	2.31E-02	1.72E-02	3.48E-02	4.40E-02	4.31E-02	5.58E-03	2024	0.466618	2025	Non Res	n	n
552737.22_4173171.6	552737.22	4173171.6	1.5	4.74E-01	2.57E-01	2.04E-01	1.56E-01	9.04E-02	8.36E-02	4.85E-02	7.26E-02	4.67E-02	1.73E-02	2.32E-02	2.32E-02	2.05E-02	1.51E-02	3.05E-02	3.86E-02	3.77E-02	4.89E-03	2024	0.474079	2025	Non Res	n	n
552757.22_4173171.6	552757.22	4173171.6	1.5	4.98E-01	2.67E-01	2.11E-01	1.82E-01	1.06E-01	9.75E-02	5.64E-02	8.44E-02	5.45E-02	2.68E-02	2.63E-02	2.63E-02	2.31E-02	1.78E-02	3.60E-02

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
14																						
552717.22_4173191.6	552717.22	4173191.6	1.5	4.84E-01	2.61E-01	2.04E-01	1.84E-01	1.21E-01	1.13E-01	6.52E-02	9.66E-02	6.27E-02	1.66E-02	3.25E-02	3.26E-02	2.87E-02	2.04E-02	4.11E-02	5.22E-02	5.11E-02	6.61E-03	2024
552737.22_4173191.6	552737.22	4173191.6	1.5	4.86E-01	2.74E-01	2.15E-01	1.74E-01	1.06E-01	9.80E-02	5.65E-02	8.43E-02	5.45E-02	1.35E-02	2.81E-02	2.82E-02	2.49E-02	1.77E-02	3.58E-02	4.53E-02	4.43E-02	5.74E-03	2024
552757.22_4173191.6	552757.22	4173191.6	1.5	4.94E-01	2.94E-01	2.32E-01	1.82E-01	1.08E-01	9.95E-02	5.73E-02	8.58E-02	5.55E-02	1.19E-02	2.77E-02	2.78E-02	2.45E-02	1.81E-02	3.65E-02	4.62E-02	4.52E-02	5.85E-03	2024
552777.22_4173191.6	552777.22	4173191.6	1.5	4.90E-01	3.00E-01	2.39E-01	1.85E-01	1.09E-01	9.98E-02	5.75E-02	8.63E-02	5.58E-02	1.07E-02	2.72E-02	2.72E-02	2.39E-02	1.83E-02	3.69E-02	4.65E-02	4.55E-02	5.89E-03	2024
552797.22_4173191.6	552797.22	4173191.6	1.5	5.16E-01	3.39E-01	2.72E-01	2.18E-01	1.31E-01	1.20E-01	6.92E-02	1.04E-01	6.73E-02	1.10E-02	3.16E-02	3.17E-02	2.78E-02	2.21E-02	4.46E-02	5.64E-02	5.51E-02	7.14E-03	2024
552817.22_4173191.6	552817.22	4173191.6	1.5	4.56E-01	2.75E-01	2.32E-01	1.64E-01	8.86E-02	8.08E-02	4.64E-02	7.07E-02	4.53E-02	7.94E-03	2.17E-02	2.18E-02	1.91E-02	1.50E-02	3.02E-02	3.78E-02	3.68E-02	4.77E-03	2024
552837.22_4173191.6	552837.22	4173191.6	1.5	4.48E-01	2.83E-01	2.44E-01	1.75E-01	9.64E-02	8.77E-02	5.04E-02	7.68E-02	4.92E-02	7.80E-03	2.31E-02	2.31E-02	2.03E-02	1.64E-02	3.30E-02	4.12E-02	4.01E-02	5.20E-03	2042
552857.22_4173191.6	552857.22	4173191.6	1.5	3.96E-01	2.40E-01	2.03E-01	1.44E-01	7.92E-02	7.26E-02	4.13E-02	6.30E-02	4.06E-02	6.05E-03	1.73E-02	1.74E-02	1.53E-02	1.23E-02	2.48E-02	3.06E-02	2.96E-02	3.85E-03	2042
552877.22_4173191.6	552877.22	4173191.6	1.5	3.75E-01	2.19E-01	2.11E-01	1.28E-01	5.84E-02	5.23E-02	2.99E-02	4.73E-02	2.94E-02	4.96E-03	1.40E-02	1.40E-02	1.23E-02	1.00E-02	2.02E-02	2.45E-02	2.36E-02	3.08E-03	2042
552897.22_4173191.6	552897.22	4173191.6	1.5	3.64E-01	2.08E-01	2.08E-01	1.18E-01	4.95E-02	4.39E-02	2.49E-02	4.02E-02	2.47E-02	4.20E-03	1.18E-02	1.18E-02	1.04E-02	8.56E-03	1.72E-02	2.06E-02	1.97E-02	2.57E-03	2042
552917.22_4173191.6	552917.22	4173191.6	1.5	3.49E-01	1.98E-01	2.06E-01	1.11E-01	4.30E-02	3.77E-02	2.13E-02	3.51E-02	2.12E-02	3.61E-03	1.01E-02	1.01E-02	8.91E-03	7.51E-03	1.51E-02	1.77E-02	1.68E-02	2.20E-03	2042
552937.22_4173191.6	552937.22	4173191.6	1.5	3.36E-01	1.90E-01	2.05E-01	1.06E-01	3.81E-02	3.32E-02	1.88E-02	3.12E-02	1.87E-02	3.16E-03	8.85E-03	8.88E-03	7.81E-03	6.77E-03	1.36E-02	1.56E-02	1.47E-02	1.93E-03	2042
552957.22_4173191.6	552957.22	4173191.6	1.5	3.22E-01	1.83E-01	2.07E-01	1.03E-01	3.49E-02	2.98E-02	1.65E-02	2.83E-02	1.67E-02	2.80E-03	7.88E-03	7.90E-03	6.95E-03	6.24E-03	1.26E-02	1.40E-02	1.31E-02	1.72E-03	2042
552977.22_4173191.6	552977.22	4173191.6	1.5	3.03E-01	1.77E-01	2.10E-01	1.01E-01	3.23E-02	2.71E-02	1.49E-02	2.59E-02	1.51E-02	2.51E-03	7.09E-03	7.11E-03	6.26E-03	5.84E-03	1.18E-02	1.27E-02	1.18E-02	1.55E-03	2024
552997.22_4173191.6	552997.22	4173191.6	1.5	2.79E-01	1.69E-01	2.14E-01	9.96E-02	3.04E-02	2.49E-02	1.35E-02	2.40E-02	1.39E-02	2.26E-03	6.44E-03	6.46E-03	5.69E-03	5.56E-03	1.12E-02	1.18E-02	1.07E-02	1.41E-03	2024
553017.22_4173191.6	553017.22	4173191.6	1.5	2.41E-01	1.56E-01	2.18E-01	9.90E-02	2.86E-02	2.31E-02	1.24E-02	2.24E-02	1.28E-02	2.06E-03	5.90E-03	5.91E-03	5.21E-03	5.38E-03	1.08E-02	1.10E-02	9.81E-03	1.30E-03	2024
553037.22_4173191.6	553037.22	4173191.6	1.5	2.06E-01	1.45E-01	2.24E-01	9.94E-02	2.70E-02	2.15E-02	1.14E-02	2.11E-02	1.20E-02	1.88E-03	5.44E-03	5.45E-03	4.80E-03	5.28E-03	1.06E-02	1.03E-02	9.07E-03	1.20E-03	2024
553057.22_4173191.6	553057.22	4173191.6	1.5	1.81E-01	1.37E-01	2.27E-01	9.87E-02	2.55E-02	2.01E-02	1.06E-02	2.00E-02	1.12E-02	1.72E-03	5.02E-03	5.03E-03	4.43E-03	5.30E-03	1.07E-02	9.82E-03	8.41E-03	1.12E-03	2040
553077.22_4173191.6	553077.22	4173191.6	1.5	1.57E-01	1.29E-01	2.21E-01	9.53E-02	2.39E-02	1.86E-02	9.74E-03	1.89E-02	1.04E-02	1.57E-03	4.61E-03	4.62E-03	4.07E-03	5.72E-03	1.15E-02	9.58E-03	7.75E-03	1.03E-03	2040
553097.22_4173191.6	553097.22	4173191.6	1.5	1.36E-01	1.12E-01	1.97E-01	8.61E-02	2.24E-02	1.73E-02	8.98E-03	1.80E-02	9.77E-03	1.44E-03	4.23E-03	4.24E-03	3.74E-03	5.48E-03	1.10E-02	8.96E-03	7.14E-03	9.56E-04	2040
553117.22_4173191.6	553117.22	4173191.6	1.5	1.25E-01	1.04E-01	1.91E-01	7.96E-02	2.15E-02	1.64E-02	8.49E-03	1.76E-02	9.37E-03	1.34E-03	4.08E-03	4.09E-03	3.61E-03	5.52E-03	1.11E-02	8.59E-03	6.85E-03	9.06E-04	2040
553137.22_4173191.6	553137.22	4173191.6	1.5	1.15E-01	9.71E-02	1.84E-01	8.08E-02	2.07E-02	1.56E-02	8.05E-03	1.73E-02	9.04E-03	1.26E-03	3.75E-03	3.76E-03	3.31E-03	5.59E-03	1.12E-02	8.44E-03	6.39E-03	8.59E-04	2040
553157.22_4173191.6	553157.22	4173191.6	1.5	1.07E-01	9.13E-02	1.79E-01	7.90E-02	2.02E-02	1.50E-02	7.68E-03	1.73E-02	8.82E-03	1.18E-03	3.55E-03	3.56E-03	3.14E-03	5.63E-03	1.13E-02	8.24E-03	6.08E-03	8.19E-04	2040
553177.22_4173191.6	553177.22	4173191.6	1.5	8.67E-02	7.22E-02	1.39E-01	6.37E-02	1.82E-02	1.33E-02	6.77E-03	1.61E-02	8.01E-03	1.04E-03	3.11E-03	3.12E-03	2.75E-03	3.85E-03	7.74E-03	6.51E-03	5.29E-03	7.11E-04	2040
553197.22_4173191.6	553197.22	4173191.6	1.5	9.29E-02	7.80E-02	1.56E-01	7.13E-02	1.98E-02	1.40E-02	6.99E-03	1.81E-02	8.60E-03	1.04E-03	3.16E-03	3.16E-03	2.79E-03	4.74E-03	9.52E-03	7.18E-03	5.44E-03	7.34E-04	2040
553217.22_4173191.6	553217.22	4173191.6	1.5	9.03E-02	7.38E-02	1.46E-01	6.96E-02	2.02E-02	1.39E-02	6.77E-03	1.93E-02	8.83E-03	1.04E-03	3.00E-03	3.01E-03	2.65E-03	4.42E-03	8.91E-03	6.73E-03	5.12E-03	7.01E-04	2040
553237.22_4173191.6	553237.22	4173191.6	1.5	8.35E-02	6.47E-02	1.22E-01	6.03E-02	1.99E-02	1.32E-02	6.29E-03	1.97E-02	8.58E-03	8.98E-04	2.74E-03	2.75E-03	2.42E-03	3.35E-03	6.74E-03	5.77E-03	4.74E-03	6.39E-04	2040
553257.22_4173191.6	553257.22	4173191.6	1.5	9.64E-02	7.06E-02	1.29E-01	6.66E-02	2.35E-02	1.46E-02	6.58E-03	2.47E-02	9.92E-03	8.92E-04	2.75E-03	2.76E-03	2.43E-03	3.86E-03	7.75E-03	6.16E-03	4.82E-03	6.54E-04	2040
553277.22_4173191.6	553277.22	4173191.6	1.5	1.07E-01	7.03E-02	1.11E-01	6.41E-02	2.71E-02	1.56E-02	6.58E-03	3.02E-02	1.12E-02	8.42E-04	2.61E-03	2.61E-03	2.30E-03	3.22E-03	6.47E-03	5.56E-03	4.56E-03	6.17E-04	2024
553297.22_4173191.6	553297.22	4173191.6	1.5	1.23E-01	7.50E-02	1.11E-01	6.06E-02	3.15E-02	1.71E-02	6.86E-03	3.63E-02	1.27E-02	8.30E-04	2.59E-03	2.60E-03	2.28E-03	3.26E-03	6.55E-03	5.59E-03	4.57E-03	6.20E-04	2024
553317.22_4173191.6	553317.22	4173191.6	1.5	1.39E-01	7.70E-02	9.41E-02	6.78E-02	3.61E-02	1.85E-02	7.02E-03	4.28E-02	1.43E-02	8.01E-04	2.51E-03	2.51E-03	2.21E-03	2.95E-03	5.94E-03	5.28E-03	4.42E-03	5.98E-04	2024
553337.22_4173191.6	553337.22	4173191.6	1.5	1.37E-01	7.24E-02	7.47E-02	6.11E-02	3.60E-02	1.83E-02	6.83E-03	4.30E-02	1.42E-02	7.65E-04	2.40E-03	2.41E-03	2.12E-03	2.60E-03	5.23E-03	4.92E-03	4.24E-03	5.73E-04	2024
553357.22_4173191.6	553357.22	4173191.6	1.5	1.21E-01	6.41E-02	6.31E-02	5.30E-02	3.21E-02	1.67E-02	6.39E-03	3.78E-02	1.28E-02	7.31E-04	2.30E-03	2.30E-03	2.03E-03	2.37E-03	4.76E-03	4.64E-03	4.07E-03	5.51E-04	2024
553377.22_4173191.6	553377.22	4173191.6	1.5	8.31E-02	4.87E-02	5.49E-02	4.03E-02	2.24E-02	1.30E-02	5.58E-03	2.46E-02	9.27E-03	6.99E-04	2.20E-03	2.21E-03	1.94E-03	2.16E-03	4.35E-03	4.39E-03	3.91E-03	5.29E-04	2024
553397.22_4173191.6	553397.22	4173191.6	1.5	6.65E-02	4.13E-02	4.88E-02	3.42E-02	1.91E-02	1.13E-02	5.14E-03	1.92E-02	7.75E-03	6.69E-04	2.11E-03	2.12E-03	1.86E-03	2.00E-03	4.02E-03	4.17E-03	3.76E-03	5.09E-04	2024
553417.22_4173191.6	553417.22	4173191.6	1.5	5.79E-02	3.70E-02	4.39E-02	3.02E-02	1.62E-02	1.04E-02	4.85E-03	1.66E-02	6.97E-03	6.41E-04	2.03E-03	2.04E-03	1.79E-03	1.86E-03	3.75E-03	3.97E-03	3.62E-03	4.89E-04	2024
553437.22_4173191.6	553437.22	4173191.6	1.5	5.21E-02	3.37E-02	4.01E-02	2.75E-02	1.48E-02	9.74E-03	4.62E-03	1.49E-02	6.43E-03	6.16E-04	1.95E-03	1.96E-03	1.72E-03	1.75E-03	3.52E-03	3.79E-03	3.48E-03	4.70E-04	2024
553457.22_4173191.6	553457.22	4173191.6	1.5	4.75E-02	3.11E-02	3.68E-02	2.53E-02	1.37E-02	9.19E-03	4.42E-03	1.36E-02	6.01E-03	5.91E-04	1.88E-03	1.88E-03	1.66E-03	1.66E-03	3.31E-03	3.62E-03	3.35E-03	4.51E-04	2024
553477.22_4173191.6	553477.22	4173191.6	1.5	4.38E-02	2.90E-02	3.40E-02	2.35E-02	1.29E-02	8.72E-03	4.24E-03	1.25E-02	5.66E-03	1.68E-04	1.81E-03	1.81E-03	1.59E-03	1.55E-03	3.11E-03	3.47E-03	3.22E-03	4.34E-04	2024
553497.22_4173191.6	553497.22	4173191.6	1.5	4.07E-02	2.71E-02	3.15E-02	2.20E-02	1.22E-02	8.32E-03	4.07E-03	1.18E-02	5.37E-03	5.46E-04	1.74E-03	1.75E-03	1.53E-03	1.48E-03	2.97E-03	3.33E-03	3.10E-03	4.18E-04	2024
553517.22_4173191.6	553517.22	4173191.6	1.5	3.81E-02	2.55E-02	2.94E-02	2.06E-02	1.16E-02	7.97E-03	3.92E-03	1.11E-02	5.12E-03	5.26E-04	1.68E-03	1.68E-03	1.48E-03	1.41E-03	2.83E-03	3.20E-03	3.00E-03	4.03E-04	2024
553537.22_4173191.6	553537.22	4173191.6	1.5	3.57E-02	2.41E-02	2.75E-02	1.94E-02	1.10E-02	7.63E-03	3.78E-03	1.05E-02	4.89E-03	5.07E-04	1.62E-03	1.62E-03	1.43E-03	1.34E-03	2.70E-03	3.08E-03	2.89E-03	3.88E-04	2024
553557.22_4173191.6	553557.22	4173191.6	1.5	3.34E-02	2.26E-02	2.56E-02	1.83E-02	1.04E-02	7.28E-03	3.63E-03	9.88E-03	4.65E-03	4.87E-04	1.56E-03	1.56E-03	1.37E-03	1.28E-03	2.57E-03	2.95E-03	2.78E-03	3.72E-04	2024
553577.22_4173191.6	553577.22	4173191.6	1.5	3.13E-02	2.13E-02	2.40E-02	1.72E-02	9.91E-03	6.98E-03	3.50E-03	9.36E-03	4.45E-03	4.69E-04	1.50E-03	1.51E-03	1.32E-03	1.22E-03	2.45E-03	2.82E-03	2.67E-03	3.58E-04	2024
553597.22_4173191.6	553597.22	4173191.6	1.5	2.96E-02	2.02E-02	2.26E-02	1.64E-02	9.50E-03	6.73E-03	3.38E-03	8.94E-03	4.28E-03	4.53E-04	1.45E-03	1.46E-03	1.28E-03	1.17E-03	2.36E-03	2.74E-03	2.59E-03	3.46E-04	2024
553617.22_4173191.6	553617.22	4173191.6	1.5	2.81E-02	1.93E-02	2.14E-02	1.56E-02	9.14E-03	6.50E-03	3.27E-03	8.57E-03	4.13E-03	4.38E-04	1.41E-03	1.41E-03	1.24E-03	1.13E-03	2.28E-03	2.65E-03	2.51E-03	3.35E-04	2024
553637.22_4173191.6	553637.22	4173191.6	1.5	2.66E-02	1.84E-02	2.02E-02	1.49E-02	8.81E-03	6.29E-03	3.17E-03	8.23E-03	3.99E-03	4.24E-04	1.36E-03	1.37E-03	1.20E-03	1.09E-03	2.20E-03	2.56E-03	2.43E-03	3.25E-04	2024
553657.22_4173191.6	553657.22	4173191.6	1.5	2.53E-02	1.75E-02	1.92E-02	1.42E-02	8.50E-03	6.08E-03	3.08E-03	7.92E-03	3.86E-03	4.11E-04	1.32E-03	1.32E-03	1.16E-03	1.05E-03	2.12E-03	2.48E-03	2.34E-03	3.15E-04	2024
553677.22_4173191.6	553677.22	4173191.6	1.5	2.41E-02	1.67E-02	1.82E-02	1.36E-02	8.21E-03	5.89E-03	2.99E-03	7.63E-03	3.73E-03	3.98E-04	1.28E-03	1.29E-03	1.13E-03	1.02E-03	2.05E-03	2.41E-03	2.29E-03	3.05E-04	2024
553697.22_4173191.6	553697.22	4173191.6	1.5	2.30E-02	1.60E-02	1.73E-02	1.30E-02	7.94E-03	5.71E-03	2.91E-03	7.36E-03	3.62E-03	3.86E-04	1.24E-03	1.25E-03	1.10E-03	9.85E-04	1.98E-03	2.34E-03	2.22E-03	2.96E-04	2024
553717.22_4173191.6	553717.22	4173191.6	1.5	2.19E-02	1.53E-02	1.65E-02	1.25E-02	7.68E-03	5.54E-03	2.82E-03	7.11E-03	3.51E-03	3.74E-04	1.21E-03	1.21E-03	1.06E-03	9.53E-04	1.92E-03	2.27E-03	2.16E-03	2.87E-04	2024
553737.22_4173191.6	553737.22	4173191.6	1.5	2.09E-02	1.47E-02	1.57E-02	1.20E-02	7.44E-03	5.38E-03	2.74E-03	6.87E-03	3.40E-03	3.63E-04	1.17E-03	1.18E-03	1.03E-03	9.24E-04	1.86E-03	2.20E-03	2.10E-03	2.79E-04	2024
553757.22_4173191.6	553757.22	4173191.6	1.5	2.00E-02	1.41E-02	1.50E-02	1.15E-02	7.21E-03	5.22E-03	2.67E-03	6.64E-03	3.29E-03	3.52E-04	1.14E-03	1.14E-03	1.00E-03	8.95E-04	1.80E-03	2.14E-03	2.04E-03	2.71E-04	2024
551917.22_4173211.6	551917.22	4173211.6	1.5	2.41E-02	1.31E-02	1.12E-02	1.03E-02	6.86E-03	5.58E-03	3.24E-03	6.04E-03	3.53E-03	4.66E-04	1.30E-03	1.31E-03	1.15E-03	9.13E-04	1.84E-03	2.33E-03	2.27E-03	2.99E-04	2024
551937.22_4173211.6	551937.22	4173211.6	1.5	2.51E-02	1.36E-02	1.16E-02	1.06E-02	7.07E-03	5.76E-03	3.36E-03	6.21E-03	3.65E-03	4.64E-04	1.35E-03	1.35E-03	1.19E-03	9.42E-04	1.90E-03	2.40E-03	2.34E-03	3.08E-04	2024
551957.22_4173211.6	551957.22	4173211.6	1.5	2.62E-02	1.41E-02	1.20E-02	1.09E-02	7.28E-03	5.94E-03	3.48E-03	6.39E-03	3.76E-03	4.81E-04	1.39E-03	1.39E-03	1.23E-03	9.71E-04	1.96E-03	2.47E-03	2.41E-03	3.18E-04	2024
551977.22_4173211.6	551977.22	4173211.6	1.5	2.74E-02	1.46E-02	1.24E-02	1.13E-02	7.52E-03	6.15E-03	3.62E-03	6.59E-03	3.90E-03	5.01E-04	1.44E-03	1.44E-03	1.27E-03	1.00E-03	2.03E-03	2.56E-03	2.49E-03	3.28E-04	2024
551997.22_4173211.6	551997.22	4173211.6	1.5	2.90E-02	1.53E-02	1.30E-02	1.18E-02	7.81E-03	6.40E-03	3.80E-03	6.83E-03	4.08E-03	5.26E-04	1.50E-03	1.50E-03	1.32E-03	1.04E-03	2.10E-03	2.65E-03	2.59E-03	3.40E-04	2024
552017.22_4173211.6	552017.22	4173211.6	1.5	3.06E-02	1.59E-02	1.35E-02	1.22E-02	8.08E-03	6.65E-03	3.97E-03	7.06E-03	4.25E-03	5.56E-04	1.56E-03	1.56E-03	1.37E-03	1.08E-03	2.17E-03	2.75E-03	2.68E-03	3.52E-04	2024
552037.22_4173211.6	552037.22	4173211.6	1.5	3.27E-02	1.67E-02	1.42E-02	1.27E-02	8.42E-03	6.96E-03	4.19E-03	7.34E-03	4.46E-03	5.88E-04	1.63E-03	1.64E-03	1.44E-03	1.12E-03	2.27E-03	2.86E-03	2.79E-03	3.67E-04	2024
552057.22_4173211.6	552057.22	4173211.6	1.5	3.44E-02	1.74E-02	1.48E-02	1.32E-02	8.72E-03	7.22E-03	4.39E-03	7.58E-03	4.64E-03	6.15E-04	1.70E-03	1.70E-03	1.49E-03	1.16E-03	2.34E-03	2.96E-03	2.89E-03	3.80E-04	2024
552077.22_4173211.6	552077.22	4173211.6	1.5	3.67E-02	1.83E-02	1.55E-02	1.37E-02	9.08E-03	7.54E-03	4.63E-03	7.86E-03	4.86E-03	6.47E-04	1.77E-03	1.77E-03	1.56E-03	1.21E-03	2.44E-03	3.08E-03	3.01E-03	3.95E-04	2024
552097.22_4173211.6	552097.22	4173211.6	1.5	3.92E-02	1.92E-02	1.63E-02	1.43E-02	9.45E-03	7.89E-03	4.91E-03	8.16E-03	5.10E-03	6.83E-04	1.85E-03	1.85E-03	1.63E-03	1.26E-03	2.54E-03	3.21E-03	3.13E-03	4.11E-04	2024
552117.22_4173211.6	552117.22	4173211.6	1.5	4.20E-02	2.03E-02	1.72E-02	1.49E-02	9.86E-03	8.26E-03	5.22E-03	8.46E-03	5.36E-03	7.21E-04	1.93E-03	1.94E-03	1.70E-03	1.31E-03	2.64E-03	3.34E-03	3.25E-03	4.27E-04	2024
552137.22_4173211.6	552137.22	4173211.6	1.5	4.53E-02	2.14E-02	1.83E-02	1.56E-02	1.03E-02	8.65E-03	5.58E-03	8.78E-03	5.64E-03	7.63E-04	2.02E-03	2.02E-03	1.78E-03	1.36E-03	2.75E-03	3.47E-03	3.38E-03	4.44E-04	2024
552157.22_4173211.6	552157.22	4173211.6	1.5	4.92E-02	2.27E-02	1.95E-02	1.63E-02	1.07E-02	9.09E-03	6.01E-03	9.10E-03	5.95E-03	8.10E-04	2.11E-03	2.12E-03	1.86E-03	1.42E-03	2.86E-03	3.61E-03	3.52E-03	4.62E-04	2024
552177.22_4173211.6	552177.22	4173211.6	1.5	5.39E-02	2.42E-02	2.09E-02	1.71E-02	1.12E-02	9.60E-03	6.56E-03	9.44E-03	6.30E-03	8.62E-04	2.21E-03	2.22E-03	1.95E-03	1.48E-03	2.98E-03	3.75E-03	3.66E-03	4.80E-04	2024
552197.22_4173211.6	552197.22	4173211.6	1.5	5.96E-02	2.60E-02	2.27E-02	1.81E-02	1.18E-02	1.02E-02	7.27E-03	9.79E-03	6.69E-03	9.21E-04	2.32E-03	2.33E-03	2.05E-03	1.54E-03	3.10E-03	3.91E-03	3.81E-03	5.00E-04	2024
552217.22_4173211.6	552217.22	4173211.6	1.5	6.66E-02	2.82E-02	2.51E-02	1.92E-02	1.24E-02	1.08E-02	8.23E-03	1.01E-02	7.13E-03	9.86E-04	2.44E-03	2.45E-03	2.16E-03	1.60E-03	3.23E-03	4.07E-03	3.97E-03	5.21E-04	2024
552237.22_4173211.6	552237.22	4173211.6	1.5	7.57E-02	3.09E-02	2.82E-02	2.03E-02	1.31E-02	1.16E-02	9.62E-03	1.06E-02	7.66E-03	1.06E-03	2.58E-03	2.58E-03	2.27E-03	1.67E-03	3.35E-03	4.24E-03	4.14E-03	5.44E-04	2024
552257.22_4173211.6	552257.22	4173211.6	1.5	8.80E-02	3.45E-02	3.23E-02	2.22E-02	1.38E-02	1.25E-02	1.18E-02	1.09E-02	8.17E-03	1.14E-03	2.72E-03	2.73E-03	2.41E-03	1.75E-03	3.53E-03	4.45E-03	4.34E-03	5.69E-04	2024
552277.22_4173211.6	552277.22	4173211.6	1.5	1.06E-01	3.87E-02	3.72E-02	2.41E-02	1.46E-02	1.36E-02	1.53E-02	1.13E-02	8.72E-03	1.23E-03	2.88E-03	2.89E-03	2.55E-03	1.84E-03	3.70E-03	4.67E-03	4.55E-03	5.96E-04	2024
552297.22_4173211.6	552297.22	4173211.6	1.5	1.40E-01	4.27E-02	4.08E-02	2.56E-02	1.54E-02	1.50E-02	2.11E-02	1.18E-02	9.25E-03	1.35E-03	3.07E-03	3.08E-03	2.72E-03	1.93E-03	3.89E-03	4.91E-03	4.79E-03	6.27E-04	2024
552317.22_4173211.6	552317.22	4173211.6	1.5	2.20E-01	4.74E-02	4.48E-02	2.70E-02	1.63E-02	1.66E-02	2.57E-02	1.23E-02	9.66E-03	1.48E-03	3.28E-03	3.29E-03	2.90E-03	2.01E-03	4.09E-03	5.16E-03	5.03E-03	6.59E-04	2033
552337.22_4173211.6	552337.22	4173211.6	1.5	2.71E-01	5.12E-02	4.87E-02	2.84E-02	1.71E-02	1.81E-02	2.85E-02	1.28E-02	9.94E-03	1.62E-03	3.49E-03	3.52E-03	3.11E-03	2.14E-03	4.31E-03	5.44E-03	5.30E-03	6.94E-04	2033
552357.22_4173211.6	552357.22	4173211.6	1.5	2.98E-01	5.40E-02	5.09E-02	2.98E-02	1.78E-02	1.93E-02	3.00E-02	1.34E-02	1.02E-02	1.80E-03	3.76E-03	3.77E-03	3.34E-03	2.26E-03	4.55E-03	5.73E-03	5.59E-03	7.31E-04	2033
552377.22_4173211.6	552377.22	4173211.6	1.5	3.16E-01	5.65E-02	5.21E-02	3.08E-02	1.86E-02	2.02E-02	2.94E-02	1.40E-02	1.04E-02	2.01E-03	4.05E-03	4.06E-03	3.60E-03	2.38E-03	4.79E-03	6.04E-03	5.89E-03	7.70E-04	2033
552397.22_4173211.6	552397.22	4173211.6	1.5	3.30E-01	5.91E-02	5.30E-02	3.18E-02

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
14																						
552217.22_4173231.6	552217.22	4173231.6	1.5	6.45E-02	2.72E-02	2.38E-02	1.87E-02	1.23E-02	1.09E-02	8.10E-03	1.01E-02	6.90E-03	9.85E-04	2.46E-03	2.46E-03	2.17E-03	1.61E-03	3.25E-03	4.09E-03	3.99E-03	5.23E-04	2024
552237.22_4173231.6	552237.22	4173231.6	1.5	7.31E-02	2.95E-02	2.62E-02	1.99E-02	1.30E-02	1.18E-02	9.40E-03	1.04E-02	7.33E-03	1.06E-03	2.59E-03	2.60E-03	2.29E-03	1.68E-03	3.39E-03	4.27E-03	4.17E-03	5.46E-04	2024
552257.22_4173231.6	552257.22	4173231.6	1.5	8.46E-02	3.24E-02	2.94E-02	2.12E-02	1.37E-02	1.28E-02	1.14E-02	1.08E-02	7.79E-03	1.14E-03	2.74E-03	2.75E-03	2.42E-03	1.76E-03	3.55E-03	4.47E-03	4.36E-03	5.71E-04	2024
552277.22_4173231.6	552277.22	4173231.6	1.5	1.00E-01	3.57E-02	3.31E-02	2.28E-02	1.45E-02	1.41E-02	1.44E-02	1.13E-02	8.24E-03	1.22E-03	2.90E-03	2.91E-03	2.57E-03	1.85E-03	3.72E-03	4.69E-03	4.57E-03	5.99E-04	2024
552297.22_4173231.6	552297.22	4173231.6	1.5	1.28E-01	3.94E-02	3.68E-02	2.43E-02	1.53E-02	1.57E-02	1.94E-02	1.17E-02	8.69E-03	1.33E-03	3.09E-03	3.10E-03	2.73E-03	1.94E-03	3.91E-03	4.93E-03	4.81E-03	6.29E-04	2024
552317.22_4173231.6	552317.22	4173231.6	1.5	2.12E-01	4.35E-02	4.03E-02	2.55E-02	1.62E-02	1.79E-02	2.42E-02	1.22E-02	9.10E-03	1.45E-03	3.31E-03	3.32E-03	2.93E-03	2.04E-03	4.12E-03	5.19E-03	5.06E-03	6.62E-04	2033
552337.22_4173231.6	552337.22	4173231.6	1.5	2.75E-01	4.67E-02	4.29E-02	2.67E-02	1.71E-02	1.99E-02	2.69E-02	1.28E-02	9.43E-03	1.59E-03	3.54E-03	3.55E-03	3.14E-03	2.15E-03	4.34E-03	5.47E-03	5.34E-03	6.98E-04	2033
552357.22_4173231.6	552357.22	4173231.6	1.5	3.01E-01	4.94E-02	4.47E-02	2.78E-02	1.79E-02	2.16E-02	2.84E-02	1.34E-02	9.72E-03	1.74E-03	3.80E-03	3.81E-03	3.38E-03	2.27E-03	4.58E-03	5.77E-03	5.63E-03	7.36E-04	2033
552377.22_4173231.6	552377.22	4173231.6	1.5	3.19E-01	5.22E-02	4.63E-02	2.89E-02	1.88E-02	2.27E-02	2.79E-02	1.40E-02	1.00E-02	1.93E-03	4.10E-03	4.11E-03	3.64E-03	2.39E-03	4.83E-03	6.08E-03	5.94E-03	7.76E-04	2033
552397.22_4173231.6	552397.22	4173231.6	1.5	3.33E-01	5.51E-02	4.76E-02	3.00E-02	1.96E-02	2.30E-02	2.60E-02	1.46E-02	1.03E-02	2.14E-03	4.43E-03	4.44E-03	3.94E-03	2.53E-03	5.09E-03	6.42E-03	6.26E-03	8.18E-04	2033
552417.22_4173231.6	552417.22	4173231.6	1.5	3.43E-01	5.79E-02	4.89E-02	3.12E-02	2.05E-02	2.29E-02	2.43E-02	1.53E-02	1.06E-02	2.41E-03	4.82E-03	4.83E-03	4.29E-03	2.67E-03	5.38E-03	6.78E-03	6.61E-03	8.64E-04	2024
552437.22_4173231.6	552437.22	4173231.6	1.5	3.50E-01	6.60E-02	5.02E-02	3.26E-02	2.14E-02	2.46E-02	2.37E-02	1.66E-02	1.11E-02	2.74E-03	5.22E-03	5.23E-03	4.71E-03	2.81E-03	5.70E-03	7.18E-03	7.01E-03	9.15E-04	2024
552457.22_4173231.6	552457.22	4173231.6	1.5	3.57E-01	6.20E-02	5.17E-02	3.42E-02	2.26E-02	2.69E-02	2.24E-02	1.70E-02	1.16E-02	3.13E-03	5.84E-03	5.85E-03	5.21E-03	3.01E-03	6.07E-03	7.65E-03	7.46E-03	9.74E-04	2024
552477.22_4173231.6	552477.22	4173231.6	1.5	3.62E-01	6.38E-02	5.35E-02	3.60E-02	2.39E-02	3.19E-02	2.17E-02	1.80E-02	1.22E-02	3.63E-03	6.54E-03	6.56E-03	5.85E-03	3.22E-03	6.50E-03	8.19E-03	7.99E-03	1.04E-03	2024
552497.22_4173231.6	552497.22	4173231.6	1.5	3.66E-01	6.55E-02	5.56E-02	3.81E-02	2.56E-02	3.78E-02	2.11E-02	1.93E-02	1.29E-02	4.28E-03	7.46E-03	7.47E-03	6.69E-03	3.48E-03	7.01E-03	8.83E-03	8.62E-03	1.12E-03	2024
552517.22_4173231.6	552517.22	4173231.6	1.5	3.70E-01	6.82E-02	5.80E-02	4.07E-02	2.74E-02	4.11E-02	2.09E-02	2.07E-02	1.37E-02	5.15E-03	8.71E-03	8.73E-03	7.83E-03	3.77E-03	7.60E-03	9.58E-03	9.35E-03	1.22E-03	2033
552537.22_4173231.6	552537.22	4173231.6	1.5	3.74E-01	7.18E-02	6.10E-02	4.38E-02	2.93E-02	4.58E-02	2.07E-02	2.24E-02	1.46E-02	6.29E-03	1.04E-02	1.04E-02	9.39E-03	4.13E-03	8.34E-03	1.05E-02	1.03E-02	1.34E-03	2032
552557.22_4173231.6	552557.22	4173231.6	1.5	3.78E-01	7.63E-02	6.46E-02	4.76E-02	3.16E-02	4.49E-02	2.06E-02	2.45E-02	1.58E-02	7.78E-03	1.29E-02	1.29E-02	1.17E-02	4.58E-03	9.23E-03	1.16E-02	1.14E-02	1.48E-03	2032
552577.22_4173231.6	552577.22	4173231.6	1.5	3.85E-01	8.20E-02	6.91E-02	5.23E-02	3.44E-02	4.33E-02	2.09E-02	2.70E-02	1.73E-02	9.59E-03	1.69E-02	1.69E-02	1.53E-02	5.12E-03	1.03E-02	1.30E-02	1.27E-02	1.66E-03	2032
552597.22_4173231.6	552597.22	4173231.6	1.5	3.90E-01	8.94E-02	7.47E-02	5.82E-02	3.80E-02	4.45E-02	2.20E-02	3.03E-02	1.93E-02	1.13E-02	2.21E-02	2.22E-02	2.02E-02	5.83E-03	1.17E-02	1.48E-02	1.45E-02	1.88E-03	2024
552617.22_4173231.6	552617.22	4173231.6	1.5	3.99E-01	9.95E-02	8.12E-02	6.51E-02	4.24E-02	4.74E-02	2.42E-02	3.46E-02	2.20E-02	1.40E-02	2.94E-02	2.96E-02	2.68E-02	6.76E-03	1.35E-02	1.72E-02	1.68E-02	2.19E-03	2037
552637.22_4173231.6	552637.22	4173231.6	1.5	4.08E-01	1.14E-01	9.27E-02	7.70E-02	5.05E-02	5.23E-02	2.77E-02	4.06E-02	2.58E-02	1.25E-02	2.92E-02	2.93E-02	2.66E-02	8.07E-03	1.63E-02	2.06E-02	2.01E-02	2.61E-03	2037
552657.22_4173231.6	552657.22	4173231.6	1.5	4.18E-01	1.34E-01	1.08E-01	9.26E-02	6.13E-02	6.06E-02	3.31E-02	4.91E-02	3.14E-02	1.20E-02	3.12E-02	3.13E-02	2.83E-02	9.96E-03	2.01E-02	2.54E-02	2.49E-02	3.23E-03	2037
552677.22_4173231.6	552677.22	4173231.6	1.5	4.34E-01	1.64E-01	1.30E-01	1.16E-01	7.80E-02	7.45E-02	4.17E-02	6.21E-02	3.99E-02	1.13E-02	3.19E-02	3.20E-02	2.88E-02	1.28E-02	2.58E-02	3.28E-02	3.21E-02	4.16E-03	2037
552697.22_4173231.6	552697.22	4173231.6	1.5	4.69E-01	2.14E-01	1.67E-01	1.55E-01	1.05E-01	9.88E-02	5.60E-02	8.34E-02	5.41E-02	1.11E-02	3.38E-02	3.39E-02	3.02E-02	1.75E-02	3.53E-02	4.49E-02	4.39E-02	5.69E-03	2024
552717.22_4173231.6	552717.22	4173231.6	1.5	4.50E-01	2.66E-01	2.06E-01	1.96E-01	1.34E-01	1.26E-01	5.52E-02	8.24E-02	5.96E-02	1.34E-02	3.14E-02	3.14E-02	2.79E-02	1.73E-02	3.55E-02	4.51E-02	4.41E-02	5.71E-03	2024
552737.22_4173231.6	552737.22	4173231.6	1.5	4.74E-01	2.64E-01	2.07E-01	1.70E-01	1.06E-01	9.77E-02	5.58E-02	8.36E-02	5.41E-02	8.79E-03	2.99E-02	2.99E-02	2.65E-02	1.76E-02	3.55E-02	4.51E-02	4.41E-02	5.71E-03	2024
552757.22_4173231.6	552757.22	4173231.6	1.5	4.84E-01	2.88E-01	2.26E-01	1.82E-01	1.11E-01	1.02E-01	5.84E-02	8.76E-02	5.68E-02	8.52E-03	2.96E-02	2.97E-02	2.62E-02	1.85E-02	3.74E-02	4.74E-02	4.64E-02	6.00E-03	2024
552777.22_4173231.6	552777.22	4173231.6	1.5	4.83E-01	2.98E-01	2.36E-01	1.88E-01	1.14E-01	1.04E-01	5.99E-02	8.99E-02	5.83E-02	8.30E-03	2.92E-02	2.93E-02	2.58E-02	1.91E-02	3.85E-02	4.87E-02	4.77E-02	6.17E-03	2024
552797.22_4173231.6	552797.22	4173231.6	1.5	4.82E-01	3.08E-01	2.46E-01	1.97E-01	1.19E-01	1.09E-01	6.26E-02	9.41E-02	6.10E-02	8.30E-03	2.98E-02	2.97E-02	2.61E-02	2.00E-02	4.04E-02	5.11E-02	5.00E-02	6.47E-03	2024
552817.22_4173231.6	552817.22	4173231.6	1.5	4.38E-01	2.61E-01	2.15E-01	1.57E-01	8.80E-02	8.00E-02	4.58E-02	6.97E-02	4.47E-02	6.37E-03	2.20E-02	2.21E-02	1.94E-02	1.47E-02	2.97E-02	3.73E-02	3.64E-02	4.72E-03	2024
552837.22_4173231.6	552837.22	4173231.6	1.5	4.41E-01	2.71E-01	2.26E-01	1.66E-01	9.38E-02	8.51E-02	4.88E-02	7.43E-02	4.77E-02	6.49E-03	2.28E-02	2.29E-02	2.01E-02	1.57E-02	3.17E-02	3.99E-02	3.89E-02	5.04E-03	2042
552857.22_4173231.6	552857.22	4173231.6	1.5	4.08E-01	2.37E-01	2.06E-01	1.38E-01	7.17E-02	6.45E-02	3.68E-02	5.71E-02	3.61E-02	5.11E-03	1.75E-02	1.75E-02	1.54E-02	1.20E-02	2.42E-02	3.01E-02	2.93E-02	3.81E-03	2042
552877.22_4173231.6	552877.22	4173231.6	1.5	3.82E-01	2.14E-01	1.93E-01	1.20E-01	5.77E-02	5.15E-02	2.93E-02	4.62E-02	2.89E-02	4.20E-03	1.40E-02	1.41E-02	1.24E-02	9.67E-03	1.95E-02	2.40E-02	2.32E-02	3.03E-03	2042
552897.22_4173231.6	552897.22	4173231.6	1.5	3.61E-01	1.98E-01	1.84E-01	1.07E-01	4.78E-02	4.30E-02	2.43E-02	3.91E-02	2.41E-02	3.57E-03	1.17E-02	1.18E-02	1.04E-02	8.16E-03	1.64E-02	2.02E-02	1.95E-02	2.51E-03	2042
552917.22_4173231.6	552917.22	4173231.6	1.5	3.17E-01	1.75E-01	1.70E-01	9.74E-02	4.21E-02	3.67E-02	2.06E-02	3.39E-02	2.05E-02	3.07E-03	9.99E-03	1.00E-02	8.82E-03	7.04E-03	1.42E-02	1.70E-02	1.63E-02	2.13E-03	2042
552937.22_4173231.6	552937.22	4173231.6	1.5	3.36E-01	1.80E-01	1.76E-01	9.54E-02	3.81E-02	3.28E-02	1.82E-02	3.05E-02	1.83E-02	2.75E-03	8.86E-03	8.89E-03	7.83E-03	6.37E-03	1.28E-02	1.51E-02	1.44E-02	1.89E-03	2042
552957.22_4173231.6	552957.22	4173231.6	1.5	2.48E-01	1.41E-01	1.46E-01	8.08E-02	3.36E-02	2.84E-02	1.56E-02	2.68E-02	1.58E-02	2.36E-03	7.59E-03	7.61E-03	6.70E-03	5.57E-03	1.12E-02	1.30E-02	1.24E-02	1.62E-03	2042
552977.22_4173231.6	552977.22	4173231.6	1.5	2.38E-01	1.35E-01	1.43E-01	7.96E-02	3.14E-02	2.66E-02	1.41E-02	2.46E-02	1.44E-02	2.14E-03	6.84E-03	6.85E-03	6.04E-03	5.15E-03	1.04E-02	1.18E-02	1.12E-02	1.47E-03	2042
552997.22_4173231.6	552997.22	4173231.6	1.5	2.36E-01	1.34E-01	1.44E-01	7.52E-02	3.02E-02	2.43E-02	1.29E-02	2.29E-02	1.33E-02	1.96E-03	6.27E-03	6.28E-03	5.54E-03	4.87E-03	9.81E-03	1.10E-02	1.02E-02	1.35E-03	2024
553017.22_4173231.6	553017.22	4173231.6	1.5	2.98E-01	1.61E-01	1.72E-01	8.35E-02	2.94E-02	2.33E-02	1.22E-02	2.19E-02	1.26E-02	1.86E-03	5.93E-03	5.95E-03	5.25E-03	4.80E-03	9.67E-03	1.05E-02	9.70E-03	1.28E-03	2032
553037.22_4173231.6	553037.22	4173231.6	1.5	2.92E-01	1.58E-01	1.74E-01	8.28E-02	2.83E-02	2.20E-02	1.13E-02	2.07E-02	1.18E-02	1.71E-03	5.47E-03	5.49E-03	4.84E-03	4.62E-03	9.29E-03	9.84E-03	8.98E-03	1.19E-03	2032
553057.22_4173231.6	553057.22	4173231.6	1.5	2.65E-01	1.48E-01	1.70E-01	8.01E-02	2.73E-02	2.08E-02	1.05E-02	1.96E-02	1.11E-02	1.58E-03	5.06E-03	5.07E-03	4.47E-03	4.46E-03	8.97E-03	9.24E-03	8.33E-03	1.11E-03	2032
553077.22_4173231.6	553077.22	4173231.6	1.5	2.19E-01	1.41E-01	1.63E-01	7.62E-02	2.64E-02	1.97E-02	9.66E-03	1.86E-02	1.04E-02	1.45E-03	4.64E-03	4.65E-03	4.09E-03	4.27E-03	8.55E-03	8.67E-03	7.87E-03	1.02E-03	2032
553097.22_4173231.6	553097.22	4173231.6	1.5	2.00E-01	1.33E-01	1.74E-01	7.77E-02	2.52E-02	1.84E-02	8.95E-03	1.78E-02	9.69E-03	1.33E-03	4.27E-03	4.28E-03	3.77E-03	4.04E-03	8.12E-03	8.03E-03	7.11E-03	9.48E-04	2032
553117.22_4173231.6	553117.22	4173231.6	1.5	1.93E-01	1.38E-01	1.92E-01	8.28E-02	2.38E-02	1.73E-02	8.48E-03	1.74E-02	9.32E-03	1.25E-03	4.02E-03	4.03E-03	3.55E-03	4.03E-03	8.09E-03	7.73E-03	6.73E-03	8.99E-04	2024
553137.22_4173231.6	553137.22	4173231.6	1.5	1.80E-01	1.39E-01	2.10E-01	8.80E-02	2.27E-02	1.65E-02	8.09E-03	1.72E-02	9.05E-03	1.19E-03	3.81E-03	3.82E-03	3.36E-03	4.11E-03	8.27E-03	7.54E-03	6.41E-03	8.58E-04	2024
553157.22_4173231.6	553157.22	4173231.6	1.5	1.40E-01	1.08E-01	1.71E-01	7.47E-02	2.16E-02	1.52E-02	7.49E-03	1.69E-02	8.61E-03	1.09E-03	3.49E-03	3.50E-03	3.08E-03	3.72E-03	7.48E-03	6.86E-03	5.83E-03	7.88E-04	2040
553177.22_4173231.6	553177.22	4173231.6	1.5	1.26E-01	1.01E-01	1.68E-01	7.39E-02	2.06E-02	1.47E-02	7.19E-03	1.73E-02	8.53E-03	1.03E-03	3.31E-03	3.32E-03	2.92E-03	3.75E-03	7.55E-03	6.70E-03	5.61E-03	7.53E-04	2040
553197.22_4173231.6	553197.22	4173231.6	1.5	1.21E-01	9.75E-02	1.67E-01	7.46E-02	2.11E-02	1.46E-02	7.03E-03	1.86E-02	8.74E-03	9.87E-04	3.18E-03	3.19E-03	2.81E-03	4.04E-03	8.12E-03	6.75E-03	5.44E-03	7.32E-04	2040
553217.22_4173231.6	553217.22	4173231.6	1.5	1.16E-01	9.15E-02	1.56E-01	7.24E-02	2.21E-02	1.46E-02	6.85E-03	2.08E-02	9.16E-03	9.36E-04	3.02E-03	3.03E-03	2.67E-03	3.76E-03	7.55E-03	6.37E-03	5.18E-03	6.97E-04	2040
553237.22_4173231.6	553237.22	4173231.6	1.5	1.17E-01	8.65E-02	1.40E-01	6.98E-02	2.45E-02	1.52E-02	6.78E-03	2.49E-02	1.01E-02	8.89E-04	2.87E-03	2.88E-03	2.53E-03	3.34E-03	6.71E-03	5.92E-03	4.95E-03	6.66E-04	2040
553257.22_4173231.6	553257.22	4173231.6	1.5	1.28E-01	8.41E-02	1.29E-01	6.77E-02	2.70E-02	1.65E-02	6.86E-03	3.20E-02	1.14E-02	8.42E-04	2.72E-03	2.73E-03	2.40E-03	2.95E-03	5.93E-03	5.62E-03	4.71E-03	6.34E-04	2024
553277.22_4173231.6	553277.22	4173231.6	1.5	1.49E-01	8.77E-02	1.06E-01	7.03E-02	3.55E-02	1.87E-02	7.22E-03	4.09E-02	1.40E-02	8.25E-04	2.67E-03	2.68E-03	2.36E-03	2.91E-03	5.86E-03	5.44E-03	4.67E-03	6.30E-04	2024
553297.22_4173231.6	553297.22	4173231.6	1.5	1.58E-01	8.64E-02	9.20E-02	6.88E-02	3.86E-02	1.97E-02	7.31E-03	4.55E-02	1.51E-02	7.98E-04	2.59E-03	2.60E-03	2.29E-03	2.73E-03	5.48E-03	5.23E-03	4.54E-03	6.13E-04	2024
553317.22_4173231.6	553317.22	4173231.6	1.5	1.54E-01	8.11E-02	7.65E-02	6.35E-02	3.85E-02	1.94E-02	7.14E-03	4.57E-02	1.51E-02	7.69E-04	2.49E-03	2.50E-03	2.20E-03	2.50E-03	5.02E-03	4.95E-03	4.37E-03	5.89E-04	2024
553337.22_4173231.6	553337.22	4173231.6	1.5	1.43E-01	7.39E-02	6.48E-02	5.72E-02	3.61E-02	1.83E-02	6.79E-03	4.27E-02	1.42E-02	7.35E-04	2.38E-03	2.39E-03	2.10E-03	2.27E-03	4.57E-03	4.67E-03	4.19E-03	5.64E-04	2024
553357.22_4173231.6	553357.22	4173231.6	1.5	1.14E-01	6.13E-02	5.67E-02	4.72E-02	2.90E-02	1.55E-02	6.14E-03	3.33E-02	1.16E-02	7.03E-04	2.28E-03	2.29E-03	2.01E-03	2.10E-03	4.23E-03	4.43E-03	4.02E-03	5.42E-04	2024
553377.22_4173231.6	553377.22	4173231.6	1.5	8.04E-02	4.79E-02	5.07E-02	3.68E-02	2.08E-02	1.24E-02	5.42E-03	2.22E-02	8.61E-03	6.73E-04	2.19E-03	2.19E-03	1.93E-03	1.96E-03	3.95E-03	4.23E-03	3.87E-03	5.21E-04	2024
553397.22_4173231.6	553397.22	4173231.6	1.5	6.69E-02	4.16E-02	4.57E-02	3.19E-02	1.76E-02	1.11E-02	5.05E-03	1.81E-02	7.44E-03	6.44E-04	2.10E-03	2.10E-03	1.85E-03	1.84E-03	3.70E-03	4.03E-03	3.72E-03	5.01E-04	2024
553417.22_4173231.6	553417.22	4173231.6	1.5	5.87E-02	3.73E-02	4.16E-02	2.85E-02	1.58E-02	1.02E-02	4.79E-03	1.58E-02	6.74E-03	6.19E-04	2.01E-03	2.02E-03	1.77E-03	1.73E-03	3.48E-03	3.85E-03	3.57E-03	4.81E-04	2024
553437.22_4173231.6	553437.22	4173231.6	1.5	5.27E-02	3.41E-02	3.82E-02	2.63E-02	1.44E-02	9.58E-03	4.56E-03	1.42E-02	6.23E-03	5.94E-04	1.93E-03	1.94E-03	1.71E-03	1.64E-03	3.29E-03	3.69E-03	3.44E-03	4.63E-04	2024
553457.22_4173231.6	553457.22	4173231.6	1.5	4.80E-02	3.14E-02	3.52E-02	2.43E-02	1.34E-02	9.05E-03	4.36E-03	1.30E-02	5.84E-03	5.71E-04	1.86E-03	1.87E-03	1.64E-03	1.55E-03	3.12E-03	3.54E-03	3.31E-03	4.45E-04	2024
553477.22_4173231.6	553477.22	4173231.6	1.5	4.40E-02	2.91E-02	3.26E-02	2.25E-02	1.26E-02	8.58E-03	4.18E-03	1.21E-02	5.50E-03	5.50E-04	1.79E-03	1.79E-03	1.58E-03	1.47E-03	2.96E-03	3.39E-03	3.19E-03	4.28E-04	2024
553497.22_4173231.6	553497.22	4173231.6	1.5	4.06E-02	2.71E-02	3.03E-02	2.11E-02	1.18E-02	8.17E-03	4.01E-03	1.13E-02	5.21E-03	5.29E-04	1.72E-03	1.73E-03	1.52E-03	1.40E-03	2.82E-03	3.25E-03	3.07E-03	4.12E-04	2024
553517.22_4173231.6	553517.22	4173231.6	1.5	3.78E-02	2.54E-02	2.83E-02	1.98E-02	1.12E-02	7.82E-03	3.87E-03	1.06E-02	4.97E-03	5.09E-04	1.66E-03	1.66E-03	1.46E-03	1.34E-03	2.70E-03	3.13E-03	2.96E-03	3.97E-04	2024
553537.22_4173231.6	553537.22	4173231.6	1.5	3.53E-02	2.39E-02	2.65E-02	1.87E-02	1.07E-02	7.49E-03	3.72E-03	1.01E-02	4.75E-03	4.91E-04	1.60E-03	1.61E-03	1.41E-03	1.28E-03	2.58E-03	3.01E-03	2.86E-03	3.83E-04	2024
553557.22_4173231.6	553557.22	4173231.6	1.5	3.30E-02	2.25E-02	2.48E-02	1.77E-02	1.02E-02	7.19E-03	3.59E-03	9.57E-03	4.55E-03	4.74E-04	1.55E-03	1.55E-03	1.36E-03	1.23E-03	2.48E-03	2.90E-03	2.91E-03	2.76E-03	3.69E-04	2024
553577.22_4173231.6	553577.22	4173231.6	1.5	3.08E-02	2.11E-02	2.32E-02	1.66E-02	9.68E-03	6.87E-03	3.45E-03	9.04E-03	4.34E-03	4.56E-04	1.49E-03	1.49E-03	1.31E-03	1.18E-03	2.37E-03	2.79E-03	2.65E-03	3.55E-04	2024
553597.22_4173231.6	553597.22	4173231.6	1.5	2.89E-02	1.99E-02	2.18E-02	1.56E-02	9.27E-03	6.61E-03	3.33E-03	8.63E-03	4.14E-03	4.40E-04	1.44E-03	1.44E-03	1.26E-03	1.13E-03	2.28E-03	2.69E-03	2.55E-03	3.42E-04	2024
553617.22_4173231.6	553617.22	4173231.6	1.5	2.73E-02	1.89E-02	2.05E-02	1.50E-02	8.91E-03	6.38E-03	3.23E-03	8.27E-03	4.02E-03	4.25E-04	1.39E-03	1.39E-03	1.22E-03	1.09E-03	2.19E-03	2.60E-03	2.48E-03	3.31E-04	2024
553637.22_4173231.6	553637.22	4173231.6	1.5	2.58E-02	1.80E-02	1.94E-02	1.43E-02	8.58E-03	6.17E-03	3.13E-03	7.95E-03	3.89E-03	4.12E-04	1.35E-03	1.35E-03	1.18E-03	1.05E-03	2.12E-03	2.52E-03	2.40E-03	3.20E-04	2024
553657.22_4173231.6	553657.22	4173231.6	1.5	2.45E-02	1.71E-02	1.83E-02	1.37E-02	8.28E-03	5.97E-03	3.03E-03	7.65E-03	3.76E-03	3.99E-04	1.30E-03	1.31E-03	1.15E-03	1.02E-03	2.05E-03	2.44E-03	2.33E-03	3.10E-04	2024
553677.22_4173231.6	553677.22	4173231.6	1.5	2.33E-02	1.63E-02	1.74E-02	1.31E-02	8.00E-03	5.78E-03	2.94E-03	7.38E-03	3.64E-03	3.86E-04	1.27E-03	1.27E-03	1.11E-03	9.82E-04	1.98E-03	2.36E-03	2.26E-03	3.01E-04	2024
553697.22_4173231.6	553697.22	4173231.6	1.5	2.22E-02	1.55E-02	1.66E-02	1.25E-02	7.74E-03	5.61E-03	2.86E-03	7.13E-03	3.53E-03	3.75E-04	1.23E-03	1.23E-03	1.08E-03	9.51E-04	1.92E-03	2.29E-03	2.19E-03	2.92E-04	2024
553717.22_4173231.6	553717.22	4173231.6	1.5	2.11E-02	1.49E-02	1.57E-02	1.20E-02	7.50E-03	5.44E-03	2.78E-03	6.89E-03	3.43E-03	3.64E-04	1.19E-03	1.20E-03	1.05E-03	9.22E-04	1.86E-03	2.23E-03	2.13E-03	2.84E-04	2024
553737.22_4173231.6	553737.22	4173231.6	1.5	2.02E-02	1.43E-02	1.50E-02	1.16E-02	7.26E-03	5.28E-03	2.70E-03	6.66E-03	3.32E-03	3.53E-04	1.16E-03	1.16E-03	1.02E-03	8.94E-04	1.80E-03	2.16E-03	2.07E-03	2.75E-04	2024
553757.22_4173231.6	553757.22	4173231.6	1.5	1.93E-02	1.37E-02	1.43E-02

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
14																						
553597.22_4173251.6	553597.22	4173251.6	1.5	2.84E-02	1.97E-02	2.13E-02	1.55E-02	9.13E-03	6.55E-03	3.31E-03	8.46E-03	4.11E-03	4.33E-04	1.43E-03	1.43E-03	1.26E-03	1.11E-03	2.23E-03	2.66E-03	2.54E-03	3.40E-04	2024
553617.22_4173251.6	553617.22	4173251.6	1.5	2.68E-02	1.86E-02	2.00E-02	1.47E-02	8.78E-03	6.32E-03	3.20E-03	8.11E-03	3.97E-03	4.18E-04	1.38E-03	1.38E-03	1.21E-03	1.07E-03	2.15E-03	2.57E-03	2.46E-03	3.29E-04	2024
553637.22_4173251.6	553637.22	4173251.6	1.5	2.53E-02	1.77E-02	1.89E-02	1.40E-02	8.46E-03	6.10E-03	3.10E-03	7.80E-03	3.83E-03	4.05E-04	1.34E-03	1.34E-03	1.18E-03	1.03E-03	2.08E-03	2.49E-03	2.38E-03	3.18E-04	2024
553657.22_4173251.6	553657.22	4173251.6	1.5	2.40E-02	1.68E-02	1.79E-02	1.34E-02	8.17E-03	5.91E-03	3.01E-03	7.52E-03	3.71E-03	3.92E-04	1.29E-03	1.30E-03	1.14E-03	9.97E-04	2.01E-03	2.41E-03	2.31E-03	3.08E-04	2024
553677.22_4173251.6	553677.22	4173251.6	1.5	2.28E-02	1.60E-02	1.70E-02	1.28E-02	7.89E-03	5.72E-03	2.92E-03	7.25E-03	3.59E-03	3.80E-04	1.26E-03	1.26E-03	1.11E-03	9.65E-04	1.94E-03	2.34E-03	2.24E-03	2.99E-04	2024
553697.22_4173251.6	553697.22	4173251.6	1.5	2.17E-02	1.53E-02	1.61E-02	1.23E-02	7.64E-03	5.55E-03	2.84E-03	7.01E-03	3.48E-03	3.69E-04	1.22E-03	1.22E-03	1.07E-03	9.35E-04	1.88E-03	2.27E-03	2.18E-03	2.90E-04	2024
553717.22_4173251.6	553717.22	4173251.6	1.5	2.07E-02	1.46E-02	1.53E-02	1.18E-02	7.38E-03	5.37E-03	2.75E-03	6.76E-03	3.37E-03	3.58E-04	1.18E-03	1.18E-03	1.04E-03	9.05E-04	1.82E-03	2.20E-03	2.11E-03	2.81E-04	2024
553737.22_4173251.6	553737.22	4173251.6	1.5	1.98E-02	1.40E-02	1.46E-02	1.13E-02	7.12E-03	5.22E-03	2.68E-03	6.56E-03	3.28E-03	3.47E-04	1.15E-03	1.15E-03	1.01E-03	8.79E-04	1.77E-03	2.14E-03	2.05E-03	2.73E-04	2024
553757.22_4173251.6	553757.22	4173251.6	1.5	1.89E-02	1.34E-02	1.39E-02	1.09E-02	6.95E-03	5.07E-03	2.60E-03	6.35E-03	3.19E-03	3.37E-04	1.12E-03	1.12E-03	9.82E-04	8.53E-04	1.72E-03	2.08E-03	2.00E-03	2.65E-04	2024
553937.22_4173271.6	553937.22	4173271.6	1.5	2.40E-02	1.32E-02	1.13E-02	1.03E-02	6.92E-03	5.65E-03	3.28E-03	6.04E-03	3.51E-03	4.58E-04	1.33E-03	1.33E-03	1.17E-03	9.24E-04	1.86E-03	2.35E-03	2.29E-03	3.02E-04	2024
553957.22_4173271.6	553957.22	4173271.6	1.5	2.53E-02	1.37E-02	1.17E-02	1.07E-02	7.17E-03	5.87E-03	3.43E-03	6.25E-03	3.65E-03	4.80E-04	1.38E-03	1.38E-03	1.22E-03	9.59E-04	1.93E-03	2.44E-03	2.38E-03	3.13E-04	2024
553977.22_4173271.6	553977.22	4173271.6	1.5	2.65E-02	1.43E-02	1.22E-02	1.11E-02	7.41E-03	6.09E-03	3.58E-03	6.45E-03	3.78E-03	5.02E-04	1.43E-03	1.44E-03	1.26E-03	9.94E-04	2.00E-03	2.53E-03	2.47E-03	3.24E-04	2024
553997.22_4173271.6	553997.22	4173271.6	1.5	2.79E-02	1.49E-02	1.26E-02	1.15E-02	7.68E-03	6.34E-03	3.74E-03	6.66E-03	3.94E-03	5.26E-04	1.49E-03	1.50E-03	1.31E-03	1.03E-03	2.08E-03	2.62E-03	2.56E-03	3.36E-04	2024
554017.22_4173271.6	554017.22	4173271.6	1.5	2.94E-02	1.55E-02	1.31E-02	1.19E-02	7.95E-03	6.58E-03	3.90E-03	6.88E-03	4.09E-03	5.50E-04	1.55E-03	1.55E-03	1.37E-03	1.07E-03	2.15E-03	2.72E-03	2.65E-03	3.48E-04	2024
554037.22_4173271.6	554037.22	4173271.6	1.5	3.11E-02	1.62E-02	1.37E-02	1.24E-02	8.26E-03	6.86E-03	4.09E-03	7.12E-03	4.26E-03	5.77E-04	1.62E-03	1.62E-03	1.42E-03	1.11E-03	2.24E-03	2.82E-03	2.75E-03	3.62E-04	2024
554057.22_4173271.6	554057.22	4173271.6	1.5	3.29E-02	1.69E-02	1.43E-02	1.29E-02	8.59E-03	7.18E-03	4.32E-03	7.39E-03	4.45E-03	6.08E-04	1.69E-03	1.69E-03	1.49E-03	1.16E-03	2.33E-03	2.94E-03	2.87E-03	3.76E-04	2024
554077.22_4173271.6	554077.22	4173271.6	1.5	3.50E-02	1.77E-02	1.50E-02	1.34E-02	8.95E-03	7.51E-03	4.56E-03	7.66E-03	4.67E-03	6.40E-04	1.77E-03	1.77E-03	1.56E-03	1.20E-03	2.43E-03	3.06E-03	2.99E-03	3.92E-04	2024
554097.22_4173271.6	554097.22	4173271.6	1.5	3.73E-02	1.86E-02	1.58E-02	1.40E-02	9.34E-03	7.88E-03	4.83E-03	7.96E-03	4.89E-03	6.75E-04	1.85E-03	1.86E-03	1.63E-03	1.26E-03	2.53E-03	3.19E-03	3.11E-03	4.09E-04	2024
554117.22_4173271.6	554117.22	4173271.6	1.5	4.00E-02	1.96E-02	1.66E-02	1.46E-02	9.76E-03	8.29E-03	5.13E-03	8.28E-03	5.13E-03	7.22E-04	1.94E-03	1.95E-03	1.72E-03	1.31E-03	2.65E-03	3.34E-03	3.25E-03	4.27E-04	2024
554137.22_4173271.6	554137.22	4173271.6	1.5	4.30E-02	2.07E-02	1.75E-02	1.52E-02	1.02E-02	8.75E-03	5.48E-03	8.60E-03	5.39E-03	7.64E-04	2.04E-03	2.05E-03	1.80E-03	1.37E-03	2.76E-03	3.49E-03	3.40E-03	4.46E-04	2024
554157.22_4173271.6	554157.22	4173271.6	1.5	4.66E-02	2.18E-02	1.85E-02	1.60E-02	1.07E-02	9.25E-03	5.88E-03	8.94E-03	5.67E-03	8.07E-04	2.15E-03	2.16E-03	1.90E-03	1.43E-03	2.89E-03	3.64E-03	3.55E-03	4.66E-04	2024
554177.22_4173271.6	554177.22	4173271.6	1.5	5.05E-02	2.31E-02	1.96E-02	1.66E-02	1.12E-02	9.80E-03	6.34E-03	9.28E-03	5.96E-03	8.56E-04	2.26E-03	2.26E-03	1.99E-03	1.50E-03	3.02E-03	3.80E-03	3.71E-03	4.86E-04	2024
554197.22_4173271.6	554197.22	4173271.6	1.5	5.52E-02	2.44E-02	2.08E-02	1.74E-02	1.17E-02	1.04E-02	6.89E-03	9.62E-03	6.26E-03	9.05E-04	2.37E-03	2.38E-03	2.09E-03	1.56E-03	3.15E-03	3.96E-03	3.87E-03	5.06E-04	2024
554217.22_4173271.6	554217.22	4173271.6	1.5	6.09E-02	2.59E-02	2.22E-02	1.82E-02	1.23E-02	1.12E-02	7.58E-03	9.97E-03	6.59E-03	9.60E-04	2.49E-03	2.50E-03	2.20E-03	1.63E-03	3.28E-03	4.14E-03	4.03E-03	5.28E-04	2024
554237.22_4173271.6	554237.22	4173271.6	1.5	6.84E-02	2.78E-02	2.40E-02	1.92E-02	1.30E-02	1.21E-02	8.50E-03	1.03E-02	6.94E-03	1.02E-03	2.63E-03	2.64E-03	2.33E-03	1.70E-03	3.43E-03	4.32E-03	4.22E-03	5.52E-04	2024
554257.22_4173271.6	554257.22	4173271.6	1.5	7.79E-02	2.98E-02	2.60E-02	2.02E-02	1.37E-02	1.30E-02	9.75E-03	1.07E-02	7.30E-03	1.09E-03	2.78E-03	2.79E-03	2.46E-03	1.78E-03	3.60E-03	4.55E-03	4.45E-03	5.77E-04	2024
554277.22_4173271.6	554277.22	4173271.6	1.5	9.08E-02	3.22E-02	2.83E-02	2.13E-02	1.45E-02	1.49E-02	1.15E-02	1.12E-02	7.67E-03	1.17E-03	2.95E-03	2.96E-03	2.61E-03	1.87E-03	3.76E-03	4.74E-03	4.63E-03	6.05E-04	2024
554297.22_4173271.6	554297.22	4173271.6	1.5	1.10E-01	3.48E-02	3.08E-02	2.25E-02	1.54E-02	1.72E-02	1.39E-02	1.16E-02	8.04E-03	1.25E-03	3.13E-03	3.14E-03	2.78E-03	1.96E-03	3.95E-03	4.98E-03	4.86E-03	6.35E-04	2024
554317.22_4173271.6	554317.22	4173271.6	1.5	1.50E-01	3.80E-02	3.36E-02	2.37E-02	1.64E-02	2.09E-02	1.70E-02	1.21E-02	8.43E-03	1.36E-03	3.36E-03	3.37E-03	2.98E-03	2.07E-03	4.17E-03	5.26E-03	5.13E-03	6.71E-04	2024
554337.22_4173271.6	554337.22	4173271.6	1.5	2.49E-01	4.20E-02	3.69E-02	2.62E-02	1.75E-02	2.56E-02	2.09E-02	1.27E-02	8.83E-03	1.48E-03	3.62E-03	3.62E-03	3.21E-03	2.18E-03	4.39E-03	5.54E-03	5.41E-03	7.08E-04	2033
553257.22_4173271.6	553257.22	4173271.6	1.5	2.92E-01	4.49E-02	3.90E-02	2.60E-02	1.86E-02	2.90E-02	1.87E-02	1.33E-02	9.16E-03	1.62E-03	3.89E-03	3.90E-03	3.45E-03	2.31E-03	4.65E-03	5.86E-03	5.72E-03	7.47E-04	2033
553277.22_4173271.6	553277.22	4173271.6	1.5	3.13E-01	4.77E-02	4.08E-02	2.72E-02	1.96E-02	3.07E-02	1.90E-02	1.39E-02	9.51E-03	1.77E-03	4.19E-03	4.20E-03	3.73E-03	2.44E-03	4.91E-03	6.19E-03	6.04E-03	7.89E-04	2033
553297.22_4173271.6	553297.22	4173271.6	1.5	3.25E-01	5.05E-02	4.24E-02	2.84E-02	2.06E-02	3.13E-02	1.80E-02	1.46E-02	9.88E-03	1.93E-03	4.53E-03	4.54E-03	4.03E-03	2.57E-03	5.19E-03	6.54E-03	6.38E-03	8.33E-04	2024
553417.22_4173271.6	553417.22	4173271.6	1.5	3.41E-01	5.38E-02	4.41E-02	2.97E-02	2.16E-02	3.03E-02	1.68E-02	1.53E-02	1.03E-02	2.13E-03	4.94E-03	4.95E-03	4.40E-03	2.71E-03	5.47E-03	6.90E-03	6.73E-03	8.79E-04	2032
553437.22_4173271.6	553437.22	4173271.6	1.5	3.50E-01	5.68E-02	4.57E-02	3.11E-02	2.26E-02	3.02E-02	1.56E-02	1.61E-02	1.07E-02	2.36E-03	5.40E-03	5.41E-03	4.82E-03	2.87E-03	5.80E-03	7.31E-03	7.13E-03	9.31E-04	2024
553457.22_4173271.6	553457.22	4173271.6	1.5	3.58E-01	5.92E-02	4.74E-02	3.27E-02	2.37E-02	3.17E-02	1.60E-02	1.70E-02	1.12E-02	2.63E-03	5.96E-03	5.98E-03	5.33E-03	3.05E-03	6.16E-03	7.77E-03	7.58E-03	9.89E-04	2024
553477.22_4173271.6	553477.22	4173271.6	1.5	3.63E-01	6.13E-02	4.94E-02	3.46E-02	2.53E-02	3.47E-02	1.62E-02	1.80E-02	1.18E-02	2.98E-03	6.66E-03	6.68E-03	5.97E-03	3.26E-03	6.58E-03	8.30E-03	8.10E-03	1.06E-03	2024
553497.22_4173271.6	553497.22	4173271.6	1.5	3.67E-01	6.32E-02	5.16E-02	3.67E-02	2.73E-02	3.94E-02	1.65E-02	1.92E-02	1.25E-02	3.43E-03	7.56E-03	7.58E-03	6.78E-03	3.51E-03	7.08E-03	8.93E-03	8.72E-03	1.14E-03	2024
553517.22_4173271.6	553517.22	4173271.6	1.5	3.71E-01	6.57E-02	5.42E-02	3.99E-02	2.97E-02	4.52E-02	1.69E-02	2.06E-02	1.33E-02	3.98E-03	8.75E-03	8.77E-03	7.86E-03	3.81E-03	7.89E-03	9.68E-03	9.45E-03	1.23E-03	2032
553537.22_4173271.6	553537.22	4173271.6	1.5	3.75E-01	6.92E-02	5.72E-02	4.24E-02	3.19E-02	4.41E-02	1.73E-02	2.23E-02	1.43E-02	4.64E-03	1.04E-02	1.04E-02	9.34E-03	4.17E-03	8.40E-03	1.06E-02	1.03E-02	1.35E-03	2032
553557.22_4173271.6	553557.22	4173271.6	1.5	3.79E-01	7.36E-02	6.09E-02	4.62E-02	3.42E-02	4.56E-02	1.80E-02	2.43E-02	1.55E-02	5.40E-03	1.26E-02	1.27E-02	1.14E-02	4.61E-03	9.29E-03	1.17E-02	1.15E-02	1.49E-03	2032
553577.22_4173271.6	553577.22	4173271.6	1.5	3.84E-01	7.93E-02	6.54E-02	5.09E-02	3.67E-02	4.56E-02	1.90E-02	2.69E-02	1.71E-02	6.22E-03	1.60E-02	1.61E-02	1.45E-02	5.16E-03	1.04E-02	1.31E-02	1.28E-02	1.67E-03	2032
553597.22_4173271.6	553597.22	4173271.6	1.5	3.91E-01	8.68E-02	7.12E-02	5.68E-02	3.98E-02	4.57E-02	2.06E-02	3.01E-02	1.91E-02	7.01E-03	2.10E-02	2.11E-02	1.92E-02	5.86E-03	1.18E-02	1.49E-02	1.46E-02	1.90E-03	2024
553617.22_4173271.6	553617.22	4173271.6	1.5	3.96E-01	9.67E-02	7.87E-02	6.42E-02	4.46E-02	4.81E-02	2.31E-02	3.44E-02	2.19E-02	7.58E-03	2.71E-02	2.71E-02	2.47E-02	6.81E-03	1.37E-02	1.74E-02	1.70E-02	2.21E-03	2037
553637.22_4173271.6	553637.22	4173271.6	1.5	4.05E-01	1.11E-01	8.90E-02	7.56E-02	5.20E-02	5.23E-02	2.68E-02	4.04E-02	2.58E-02	7.96E-03	3.02E-02	3.03E-02	2.75E-02	8.12E-03	1.64E-02	2.07E-02	2.03E-02	2.63E-03	2037
553657.22_4173271.6	553657.22	4173271.6	1.5	4.12E-01	1.30E-01	1.04E-01	9.12E-02	6.29E-02	6.03E-02	3.25E-02	4.90E-02	3.14E-02	8.17E-03	3.26E-02	3.26E-02	2.96E-02	1.00E-02	2.02E-02	2.56E-02	2.50E-02	3.25E-03	2037
553677.22_4173271.6	553677.22	4173271.6	1.5	4.29E-01	1.61E-01	1.26E-01	1.15E-01	7.97E-02	7.45E-02	4.13E-02	6.21E-02	4.01E-02	8.45E-03	3.32E-02	3.32E-02	2.99E-02	1.29E-02	2.60E-02	3.30E-02	3.23E-02	4.19E-03	2037
553697.22_4173271.6	553697.22	4173271.6	1.5	4.35E-01	2.06E-01	1.60E-01	1.51E-01	1.05E-01	9.69E-02	5.47E-02	8.19E-02	5.32E-02	9.00E-03	3.45E-02	3.45E-02	3.08E-02	1.72E-02	3.46E-02	4.43E-02	4.33E-02	5.61E-03	2024
553717.22_4173271.6	553717.22	4173271.6	1.5	4.37E-01	2.16E-01	1.68E-01	1.52E-01	1.02E-01	9.39E-02	5.32E-02	7.99E-02	5.18E-02	8.14E-03	3.10E-02	3.11E-02	2.76E-02	1.68E-02	3.39E-02	4.31E-02	4.22E-02	5.46E-03	2024
553737.22_4173271.6	553737.22	4173271.6	1.5	4.43E-01	2.34E-01	1.84E-01	1.48E-01	9.15E-02	8.36E-02	4.75E-02	7.16E-02	4.63E-02	6.97E-03	2.67E-02	2.68E-02	2.38E-02	1.50E-02	3.03E-02	3.85E-02	3.77E-02	4.88E-03	2024
553757.22_4173271.6	553757.22	4173271.6	1.5	4.74E-01	2.83E-01	2.22E-01	1.82E-01	1.14E-01	1.04E-01	5.95E-02	8.94E-02	5.80E-02	7.77E-03	3.04E-02	3.05E-02	2.69E-02	1.90E-02	3.82E-02	4.85E-02	4.75E-02	6.15E-03	2024
553777.22_4173271.6	553777.22	4173271.6	1.5	4.66E-01	2.93E-01	2.30E-01	1.90E-01	1.19E-01	1.09E-01	6.22E-02	9.35E-02	6.07E-02	7.73E-03	3.05E-02	3.06E-02	2.69E-02	1.99E-02	4.01E-02	5.08E-02	4.98E-02	6.44E-03	2024
553797.22_4173271.6	553797.22	4173271.6	1.5	4.45E-01	2.90E-01	2.29E-01	1.81E-01	1.20E-01	1.01E-01	6.27E-02	9.42E-02	6.12E-02	7.54E-03	2.98E-02	2.99E-02	2.63E-02	2.01E-02	4.06E-02	5.13E-02	5.02E-02	6.50E-03	2024
552817.22_4173271.6	552817.22	4173271.6	1.5	3.86E-01	2.34E-01	1.90E-01	1.45E-01	8.55E-02	7.73E-02	4.41E-02	6.73E-02	4.32E-02	5.50E-03	2.15E-02	2.15E-02	1.90E-02	1.42E-02	2.86E-02	3.61E-02	3.52E-02	4.57E-03	2024
552837.22_4173271.6	552837.22	4173271.6	1.5	3.84E-01	2.40E-01	1.96E-01	1.52E-01	9.00E-02	8.13E-02	4.65E-02	7.08E-02	4.55E-02	5.63E-03	2.20E-02	2.21E-02	1.94E-02	1.50E-02	3.02E-02	3.80E-02	3.72E-02	4.82E-03	2024
552857.22_4173271.6	552857.22	4173271.6	1.5	3.51E-01	2.07E-01	1.75E-01	1.25E-01	6.94E-02	6.22E-02	3.54E-02	5.48E-02	3.48E-02	4.41E-03	1.70E-02	1.71E-02	1.50E-02	1.15E-02	2.32E-02	2.90E-02	2.82E-02	3.67E-03	2024
552877.22_4173271.6	552877.22	4173271.6	1.5	3.33E-01	1.89E-01	1.61E-01	1.09E-01	5.67E-02	5.04E-02	2.86E-02	4.49E-02	2.82E-02	3.65E-03	1.39E-02	1.39E-02	1.23E-02	9.37E-03	1.89E-02	2.34E-02	2.28E-02	2.96E-03	2024
552897.22_4173271.6	552897.22	4173271.6	1.5	3.18E-01	1.75E-01	1.55E-01	9.78E-02	4.80E-02	4.23E-02	2.38E-02	3.81E-02	2.37E-02	3.11E-03	1.17E-02	1.17E-02	1.03E-02	7.90E-03	1.59E-02	1.96E-02	1.90E-02	2.47E-03	2024
552917.22_4173271.6	552917.22	4173271.6	1.5	3.05E-01	1.65E-01	1.49E-01	9.00E-02	4.20E-02	3.65E-02	2.05E-02	3.32E-02	2.04E-02	2.71E-03	1.01E-02	1.01E-02	8.89E-03	6.87E-03	1.38E-02	1.69E-02	1.63E-02	2.12E-03	2024
552937.22_4173271.6	552937.22	4173271.6	1.5	3.01E-01	1.60E-01	1.47E-01	8.50E-02	3.77E-02	3.23E-02	1.80E-02	2.97E-02	1.80E-02	2.41E-03	8.87E-03	8.89E-03	7.84E-03	6.13E-03	1.24E-02	1.49E-02	1.43E-02	1.87E-03	2024
552957.22_4173271.6	552957.22	4173271.6	1.5	2.98E-01	1.57E-01	1.44E-01	8.14E-02	3.44E-02	2.92E-02	1.60E-02	2.70E-02	1.62E-02	2.18E-03	7.93E-03	7.95E-03	7.01E-03	5.57E-03	1.13E-02	1.37E-02	1.33E-02	1.72E-03	2032
552977.22_4173271.6	552977.22	4173271.6	1.5	2.95E-01	1.54E-01	1.46E-01	7.85E-02	3.20E-02	2.67E-02	1.45E-02	2.48E-02	1.47E-02	1.98E-03	7.15E-03	7.17E-03	6.32E-03	5.13E-03	1.03E-02	1.21E-02	1.15E-02	1.51E-03	2032
552997.22_4173271.6	552997.22	4173271.6	1.5	2.91E-01	1.51E-01	1.46E-01	7.63E-02	3.03E-02	2.47E-02	1.32E-02	2.30E-02	1.35E-02	1.82E-03	6.51E-03	6.53E-03	5.75E-03	4.78E-03	9.63E-03	1.11E-02	1.05E-02	1.38E-03	2032
553017.22_4173271.6	553017.22	4173271.6	1.5	2.91E-01	1.51E-01	1.47E-01	7.50E-02	2.90E-02	2.31E-02	1.22E-02	2.15E-02	1.25E-02	1.68E-03	5.97E-03	5.98E-03	5.28E-03	4.50E-03	9.07E-03	1.03E-02	9.65E-03	1.27E-03	2032
553037.22_4173271.6	553037.22	4173271.6	1.5	2.91E-01	1.50E-01	1.49E-01	7.42E-02	2.81E-02	2.19E-02	1.13E-02	2.04E-02	1.17E-02	1.56E-03	5.50E-03	5.52E-03	4.86E-03	4.27E-03	8.61E-03	9.59E-03	8.94E-03	1.18E-03	2032
553057.22_4173271.6	553057.22	4173271.6	1.5	2.91E-01	1.49E-01	1.50E-01	7.34E-02	2.72E-02	2.08E-02	1.03E-02	1.91E-02	1.08E-02	1.41E-03	4.98E-03	5.00E-03	4.41E-03	3.98E-03	8.02E-03	8.85E-03	8.25E-03	1.08E-03	2032
553077.22_4173271.6	553077.22	4173271.6	1.5	2.91E-01	1.48E-01	1.51E-01	7.26E-02	2.64E-02	1.98E-02	9.55E-03	1.82E-02	1.02E-02	1.32E-03	4.61E-03	4.63E-03	4.08E-03	3.76E-03	7.57E-03	8.23E-03	7.59E-03	1.01E-03	2032
553097.22_4173271.6	553097.22	4173271.6	1.5	2.06E-01	1.16E-01	1.25E-01	6.23E-02	2.64E-02	1.89E-02	8.95E-03	1.76E-02	9.65E-03	1.23E-03	4.30E-03	4.31E-03	3.80E-03	3.60E-03	7.25E-03	7.76E-03	7.11E-03	9.45E-04	2032
553117.22_4173271.6	553117.22	4173271.6	1.5	2.09E-01	1.19E-01	1.31E-01	6.34E-02	2.58E-02	1.82E-02	8.50E-03	1.72E-02	9.29E-03	1.16E-03	4.05E-03	4.06E-03	3.58E-03	3.52E-03	7.08E-03	7.42E-03	6.74E-03	8.98E-04	2032
553137.22_4173271.6	553137.22	4173271.6	1.5	2.09E-01	1.20E-01	1.34E-01	6.44E-02	2.51E-02	1.75E-02	8.10E-03	1.70E-02	9.00E-03	1.08E-03	3.83E-03	3.84E-03	3.38E-03	3.45E-03	6.90E-03	7.12E-03	6.41E-03	8.55E-04	2032
553157.22_4173271.6	553157.22	4173271.6	1.5	1.80E-01	1.07E-01	1.24E-01	5.94E-02	2.29E-02	1.60E-02	7.50E-03	1.67E-02	8.57E-03	1.02E-03	3.50E-03	3.51E-03	3.09E-03	3.16E-03	6.35E-03	6.54E-03	5.89E-03	7.86E-04	2032
553177.22_4173271.6	553177.22	4173271.6	1.5	1.72E-01	1.06E-01	1.27E-01	5.99E-02	2.20E-02	1.52E-02	7.12E-03	1.70E-02	8.41E-03	9.56E-04	3.28E-03	3.29E-03	2.90E-03	2.99E-03	6.01E-03	6.17E-03	5.55E-03	7.42E-04	2032
553197.22_4173271.6	553197.22	4173271.6	1.5	1.65E-01	1.10E-01	1.40E-01	6.44E-02	2.17E-02	1.47E-02	6.83E-03	1.80E-02	8.48E-03	9.04E-04	3.09E-03	3.10E-03	2.73E-03	2.81E-03	5.66E-03	5.83E-03	5.26E-03	7.03E-04	2024
553217.22_4173271.6	553217.22	4173271.6	1.5	1.50E-01	1.11E-01	1.53E-01	6.98E-02	2.28E-02	1.47E-02	6.67E-03	2.07E-02	9.01E-03	8.58E-04	2.93E-03	2.94E-03	2.59E-03	2.62E-03	5.27E-03	5.51E-03	5.00E-03	6.69E-04	2024
553237.22_4173271.6	553237.22	4173271.6	1.5	1.53E-01	1.40E-01	1.82E-01	8.44E-02	2.62E-02	1.64E-02	6.86E-03	2.90E-02	1.11E-02	8.23E-04	2.80E-03	2.81E-03	2.47E-03	2.50E-03	5.04E-03	5.25E-03	4.76E-03	6.44E-04	2024
553257.22_4173271.6	553257.22	4173271.6	1.5	1.80E-01	1.07E-01	1.09E-01	7.26E-02	3.87E-02	1.99E-02	7.39E-03	4.43E-02	1.49E-02	7.89E-04	2.68E-03	2.69E-03	2.36E-03	2.38E-03	4.78E-03	5.07E-03	4.63E-03	6.20E-04	2024
553277.22_4173271.6	553277.22	4173271.6	1.5	1.84E-01	1.04E-01	1.02E-01	7.20E-02	4.00E-02	2.04E-02	7.51E-03	4.61E-02	1.54E-02	7.91E-04	2.68E-03	2.69E-03	2.37E-03	2.50E-03	5.04E-03	5.19E-03	4.68E-03	6.29E-04	2024
553297.22_4173271.6	553297.22	4173271.6	1.5	1.76E-01	9.42E-02	8.36E-02	6.64E-02

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
14																						
553177.22_4173291.6	553177.22	4173291.6	1.5	1.75E-01	1.02E-01	1.13E-01	5.53E-02	2.21E-02	1.52E-02	7.08E-03	1.67E-02	8.32E-03	9.23E-04	3.27E-03	3.28E-03	2.89E-03	2.82E-03	5.67E-03	6.05E-03	5.53E-03	7.38E-04	2032
553197.22_4173291.6	553197.22	4173291.6	1.5	1.74E-01	1.04E-01	1.17E-01	5.71E-02	2.24E-02	1.50E-02	6.85E-03	1.77E-02	8.43E-03	8.80E-04	3.10E-03	3.11E-03	2.74E-03	2.71E-03	5.45E-03	5.79E-03	5.28E-03	7.05E-04	2032
553217.22_4173291.6	553217.22	4173291.6	1.5	1.72E-01	1.07E-01	1.25E-01	6.05E-02	2.31E-02	1.49E-02	6.65E-03	2.01E-02	8.86E-03	8.34E-04	2.93E-03	2.94E-03	2.58E-03	2.53E-03	5.09E-03	5.46E-03	5.01E-03	6.69E-04	2024
553237.22_4173291.6	553237.22	4173291.6	1.5	1.78E-01	1.13E-01	1.27E-01	6.68E-02	2.85E-02	1.65E-02	6.82E-03	2.85E-02	1.09E-02	7.98E-04	2.79E-03	2.80E-03	2.46E-03	2.39E-03	4.81E-03	5.21E-03	4.79E-03	6.41E-04	2024
553257.22_4173291.6	553257.22	4173291.6	1.5	2.14E-01	1.23E-01	1.14E-01	7.82E-02	4.34E-02	2.16E-02	7.70E-03	5.00E-02	1.64E-02	7.72E-04	2.69E-03	2.70E-03	2.37E-03	2.31E-03	4.64E-03	5.05E-03	4.65E-03	6.23E-04	2024
553277.22_4173291.6	553277.22	4173291.6	1.5	1.96E-01	1.10E-01	1.02E-01	7.11E-02	3.98E-02	2.03E-02	7.44E-03	4.52E-02	1.51E-02	7.68E-04	2.67E-03	2.67E-03	2.35E-03	2.36E-03	4.75E-03	5.08E-03	4.65E-03	6.24E-04	2024
553297.22_4173291.6	553297.22	4173291.6	1.5	1.82E-01	9.75E-02	8.37E-02	6.55E-02	3.97E-02	2.00E-02	7.28E-03	4.57E-02	1.51E-02	7.42E-04	2.56E-03	2.57E-03	2.26E-03	2.24E-03	4.51E-03	4.87E-03	4.48E-03	6.00E-04	2024
553317.22_4173291.6	553317.22	4173291.6	1.5	1.65E-01	8.66E-02	7.04E-02	5.94E-02	3.77E-02	1.91E-02	6.97E-03	4.37E-02	1.45E-02	7.12E-04	2.45E-03	2.45E-03	2.16E-03	2.10E-03	4.22E-03	4.63E-03	4.29E-03	5.75E-04	2024
553337.22_4173291.6	553337.22	4173291.6	1.5	1.39E-01	7.39E-02	6.07E-02	5.14E-02	3.26E-02	1.70E-02	6.46E-03	3.73E-02	1.27E-02	6.82E-04	2.34E-03	2.35E-03	2.06E-03	1.96E-03	3.95E-03	4.41E-03	4.11E-03	5.51E-04	2024
553357.22_4173291.6	553357.22	4173291.6	1.5	9.69E-02	5.67E-02	5.43E-02	3.92E-02	2.27E-02	1.32E-02	5.62E-03	2.40E-02	9.14E-03	6.54E-04	2.24E-03	2.24E-03	1.97E-03	1.86E-03	3.75E-03	4.22E-03	3.95E-03	5.30E-04	2024
553377.22_4173291.6	553377.22	4173291.6	1.5	7.68E-02	4.75E-02	4.88E-02	3.31E-02	1.83E-02	1.15E-02	5.17E-03	1.84E-02	7.57E-03	6.27E-04	2.14E-03	2.15E-03	1.89E-03	1.76E-03	3.54E-03	4.04E-03	3.79E-03	5.09E-04	2024
553397.22_4173291.6	553397.22	4173291.6	1.5	6.56E-02	4.18E-02	4.41E-02	2.94E-02	1.61E-02	1.05E-02	4.87E-03	1.57E-02	6.76E-03	6.02E-04	2.05E-03	2.06E-03	1.81E-03	1.67E-03	3.36E-03	3.87E-03	3.64E-03	4.89E-04	2024
553417.22_4173291.6	553417.22	4173291.6	1.5	5.77E-02	3.74E-02	4.01E-02	2.66E-02	1.46E-02	9.74E-03	4.63E-03	1.40E-02	6.21E-03	5.79E-04	1.97E-03	1.98E-03	1.74E-03	1.59E-03	3.19E-03	3.71E-03	3.50E-03	4.70E-04	2024
553437.22_4173291.6	553437.22	4173291.6	1.5	5.16E-02	3.39E-02	3.67E-02	2.45E-02	1.35E-02	9.16E-03	4.42E-03	1.27E-02	5.80E-03	5.57E-04	1.90E-03	1.90E-03	1.67E-03	1.51E-03	3.04E-03	3.56E-03	3.37E-03	4.52E-04	2024
553457.22_4173291.6	553457.22	4173291.6	1.5	4.66E-02	3.10E-02	3.37E-02	2.26E-02	1.26E-02	8.67E-03	4.24E-03	1.17E-02	5.45E-03	5.37E-04	1.82E-03	1.83E-03	1.60E-03	1.44E-03	2.90E-03	3.41E-03	3.24E-03	4.35E-04	2024
553477.22_4173291.6	553477.22	4173291.6	1.5	4.25E-02	2.86E-02	3.11E-02	2.11E-02	1.18E-02	8.24E-03	4.07E-03	1.10E-02	5.17E-03	5.17E-04	1.75E-03	1.76E-03	1.54E-03	1.37E-03	2.77E-03	3.28E-03	3.12E-03	4.18E-04	2024
553497.22_4173291.6	553497.22	4173291.6	1.5	3.90E-02	2.65E-02	2.88E-02	1.97E-02	1.12E-02	7.87E-03	3.91E-03	1.03E-02	4.92E-03	4.98E-04	1.69E-03	1.69E-03	1.49E-03	1.32E-03	2.65E-03	3.15E-03	3.01E-03	4.03E-04	2024
553517.22_4173291.6	553517.22	4173291.6	1.5	3.58E-02	2.45E-02	2.66E-02	1.85E-02	1.05E-02	7.50E-03	3.75E-03	9.73E-03	4.68E-03	4.80E-04	1.62E-03	1.63E-03	1.43E-03	1.26E-03	2.53E-03	3.03E-03	2.89E-03	3.87E-04	2024
553537.22_4173291.6	553537.22	4173291.6	1.5	3.32E-02	2.29E-02	2.48E-02	1.74E-02	1.01E-02	7.19E-03	3.62E-03	9.26E-03	4.49E-03	4.63E-04	1.56E-03	1.57E-03	1.38E-03	1.21E-03	2.43E-03	2.92E-03	2.79E-03	3.73E-04	2024
553557.22_4173291.6	553557.22	4173291.6	1.5	3.10E-02	2.15E-02	2.31E-02	1.65E-02	9.65E-03	6.92E-03	3.49E-03	8.87E-03	4.32E-03	4.48E-04	1.51E-03	1.51E-03	1.33E-03	1.16E-03	2.34E-03	2.82E-03	2.70E-03	3.61E-04	2024
553577.22_4173291.6	553577.22	4173291.6	1.5	2.88E-02	2.01E-02	2.15E-02	1.55E-02	9.19E-03	6.63E-03	3.36E-03	8.43E-03	4.15E-03	4.33E-04	1.46E-03	1.46E-03	1.28E-03	1.11E-03	2.25E-03	2.73E-03	2.59E-03	3.47E-04	2024
553597.22_4173291.6	553597.22	4173291.6	1.5	2.70E-02	1.89E-02	2.01E-02	1.47E-02	8.82E-03	6.39E-03	3.25E-03	8.08E-03	3.98E-03	4.17E-04	1.40E-03	1.41E-03	1.24E-03	1.07E-03	2.15E-03	2.61E-03	2.51E-03	3.35E-04	2024
553617.22_4173291.6	553617.22	4173291.6	1.5	2.54E-02	1.79E-02	1.90E-02	1.40E-02	8.50E-03	6.17E-03	3.14E-03	7.77E-03	3.85E-03	4.03E-04	1.36E-03	1.36E-03	1.19E-03	1.03E-03	2.08E-03	2.52E-03	2.42E-03	3.24E-04	2024
553637.22_4173291.6	553637.22	4173291.6	1.5	2.41E-02	1.70E-02	1.79E-02	1.34E-02	8.19E-03	5.96E-03	3.04E-03	7.49E-03	3.72E-03	3.90E-04	1.31E-03	1.32E-03	1.16E-03	9.97E-04	2.01E-03	2.44E-03	2.35E-03	3.13E-04	2024
553657.22_4173291.6	553657.22	4173291.6	1.5	2.28E-02	1.61E-02	1.69E-02	1.28E-02	7.92E-03	5.77E-03	2.95E-03	7.23E-03	3.60E-03	3.78E-04	1.27E-03	1.28E-03	1.12E-03	9.64E-04	1.94E-03	2.36E-03	2.28E-03	3.03E-04	2024
553677.22_4173291.6	553677.22	4173291.6	1.5	2.17E-02	1.52E-02	1.60E-02	1.22E-02	7.66E-03	5.59E-03	2.87E-03	6.99E-03	3.49E-03	3.67E-04	1.23E-03	1.24E-03	1.09E-03	9.34E-04	1.88E-03	2.29E-03	2.21E-03	2.94E-04	2024
553697.22_4173291.6	553697.22	4173291.6	1.5	2.07E-02	1.47E-02	1.52E-02	1.18E-02	7.42E-03	5.42E-03	2.78E-03	6.76E-03	3.39E-03	3.56E-04	1.20E-03	1.20E-03	1.05E-03	9.05E-04	1.82E-03	2.23E-03	2.14E-03	2.85E-04	2024
553717.22_4173291.6	553717.22	4173291.6	1.5	1.97E-02	1.41E-02	1.45E-02	1.13E-02	7.18E-03	5.26E-03	2.70E-03	6.54E-03	3.29E-03	3.46E-04	1.16E-03	1.17E-03	1.02E-03	8.77E-04	1.77E-03	2.16E-03	2.08E-03	2.77E-04	2024
553737.22_4173291.6	553737.22	4173291.6	1.5	1.89E-02	1.35E-02	1.38E-02	1.09E-02	6.97E-03	5.11E-03	2.63E-03	6.35E-03	3.20E-03	3.36E-04	1.13E-03	1.13E-03	9.94E-04	8.52E-04	1.72E-03	2.10E-03	2.02E-03	2.69E-04	2024
553757.22_4173291.6	553757.22	4173291.6	1.5	2.45E-02	1.34E-02	1.41E-02	1.06E-02	7.06E-03	5.79E-03	3.36E-03	8.13E-03	3.56E-03	4.72E-04	1.36E-03	1.37E-03	1.20E-03	9.45E-04	1.91E-03	2.46E-03	2.34E-03	3.08E-04	2024
553777.22_4173291.6	553777.22	4173291.6	1.5	2.58E-02	1.39E-02	1.18E-02	1.09E-02	7.31E-03	6.02E-03	3.51E-03	5.33E-03	3.70E-03	4.93E-04	1.42E-03	1.42E-03	1.25E-03	9.81E-04	1.98E-03	2.49E-03	2.43E-03	3.20E-04	2024
553797.22_4173311.6	553797.22	4173311.6	1.5	2.72E-02	1.46E-02	1.24E-02	1.13E-02	7.60E-03	6.28E-03	3.67E-03	6.56E-03	3.86E-03	5.17E-04	1.48E-03	1.49E-03	1.31E-03	1.02E-03	2.06E-03	2.60E-03	2.53E-03	3.33E-04	2024
552017.22_4173311.6	552017.22	4173311.6	1.5	2.87E-02	1.52E-02	1.29E-02	1.17E-02	7.90E-03	6.56E-03	3.85E-03	6.80E-03	4.02E-03	5.42E-04	1.55E-03	1.55E-03	1.37E-03	1.06E-03	2.15E-03	2.70E-03	2.64E-03	3.46E-04	2024
552037.22_4173311.6	552037.22	4173311.6	1.5	3.04E-02	1.59E-02	1.35E-02	1.22E-02	8.21E-03	6.84E-03	4.03E-03	7.04E-03	4.19E-03	5.68E-04	1.62E-03	1.62E-03	1.43E-03	1.11E-03	2.23E-03	2.81E-03	2.74E-03	3.60E-04	2024
552057.22_4173311.6	552057.22	4173311.6	1.5	3.21E-02	1.67E-02	1.41E-02	1.27E-02	8.54E-03	7.16E-03	4.24E-03	7.30E-03	4.37E-03	5.95E-04	1.69E-03	1.70E-03	1.49E-03	1.15E-03	2.33E-03	2.93E-03	2.86E-03	3.75E-04	2024
552077.22_4173311.6	552077.22	4173311.6	1.5	3.42E-02	1.75E-02	1.48E-02	1.32E-02	8.91E-03	7.52E-03	4.49E-03	7.58E-03	4.59E-03	6.25E-04	1.77E-03	1.78E-03	1.56E-03	1.20E-03	2.43E-03	3.06E-03	2.98E-03	3.91E-04	2024
552097.22_4173311.6	552097.22	4173311.6	1.5	3.63E-02	1.83E-02	1.55E-02	1.38E-02	9.30E-03	7.89E-03	4.74E-03	7.87E-03	4.80E-03	6.66E-04	1.86E-03	1.87E-03	1.64E-03	1.26E-03	2.53E-03	3.19E-03	3.11E-03	4.08E-04	2024
552117.22_4173311.6	552117.22	4173311.6	1.5	3.88E-02	1.92E-02	1.62E-02	1.44E-02	9.72E-03	8.31E-03	5.02E-03	8.18E-03	5.02E-03	7.00E-04	1.96E-03	1.96E-03	1.73E-03	1.31E-03	2.65E-03	3.34E-03	3.25E-03	4.26E-04	2024
552137.22_4173311.6	552137.22	4173311.6	1.5	4.16E-02	2.02E-02	1.70E-02	1.51E-02	1.02E-02	8.77E-03	5.33E-03	8.50E-03	5.27E-03	7.37E-04	2.06E-03	2.06E-03	1.82E-03	1.37E-03	2.78E-03	3.51E-03	3.41E-03	4.46E-04	2024
552157.22_4173311.6	552157.22	4173311.6	1.5	4.48E-02	2.13E-02	1.79E-02	1.57E-02	1.07E-02	9.29E-03	5.68E-03	8.84E-03	5.53E-03	7.78E-04	2.17E-03	2.17E-03	1.91E-03	1.44E-03	2.90E-03	3.66E-03	3.57E-03	4.67E-04	2024
552177.22_4173311.6	552177.22	4173311.6	1.5	4.85E-02	2.25E-02	1.90E-02	1.64E-02	1.12E-02	9.88E-03	6.07E-03	9.19E-03	5.81E-03	8.24E-04	2.28E-03	2.29E-03	2.02E-03	1.51E-03	3.04E-03	3.83E-03	3.74E-03	4.89E-04	2024
552197.22_4173311.6	552197.22	4173311.6	1.5	5.27E-02	2.38E-02	2.01E-02	1.72E-02	1.18E-02	1.05E-02	6.51E-03	9.55E-03	6.10E-03	8.72E-04	2.40E-03	2.41E-03	2.12E-03	1.58E-03	3.18E-03	4.01E-03	3.91E-03	5.12E-04	2024
552217.22_4173311.6	552217.22	4173311.6	1.5	5.78E-02	2.51E-02	2.13E-02	1.80E-02	1.24E-02	1.13E-02	7.03E-03	9.91E-03	6.40E-03	9.26E-04	2.53E-03	2.54E-03	2.24E-03	1.65E-03	3.32E-03	4.19E-03	4.09E-03	5.35E-04	2024
552237.22_4173311.6	552237.22	4173311.6	1.5	6.41E-02	2.67E-02	2.27E-02	1.88E-02	1.31E-02	1.23E-02	7.66E-03	1.03E-02	6.71E-03	9.87E-04	2.68E-03	2.68E-03	2.37E-03	1.73E-03	3.48E-03	4.38E-03	4.28E-03	5.60E-04	2024
552257.22_4173311.6	552257.22	4173311.6	1.5	7.22E-02	2.84E-02	2.42E-02	1.97E-02	1.39E-02	1.35E-02	8.42E-03	1.07E-02	7.04E-03	1.06E-03	2.83E-03	2.84E-03	2.50E-03	1.81E-03	3.64E-03	4.59E-03	4.48E-03	5.86E-04	2024
552277.22_4173311.6	552277.22	4173311.6	1.5	8.27E-02	3.03E-02	2.60E-02	2.07E-02	1.47E-02	1.52E-02	9.34E-03	1.11E-02	7.38E-03	1.13E-03	3.00E-03	3.01E-03	2.66E-03	1.89E-03	3.82E-03	4.81E-03	4.70E-03	6.14E-04	2024
552297.22_4173311.6	552297.22	4173311.6	1.5	9.76E-02	3.25E-02	2.79E-02	2.18E-02	1.57E-02	1.77E-02	1.04E-02	1.16E-02	7.73E-03	1.21E-03	3.19E-03	3.20E-03	2.83E-03	1.99E-03	4.01E-03	5.06E-03	4.94E-03	6.46E-04	2024
552317.22_4173311.6	552317.22	4173311.6	1.5	1.22E-01	3.51E-02	3.01E-02	2.29E-02	1.69E-02	2.16E-02	1.17E-02	1.21E-02	8.09E-03	1.30E-03	3.41E-03	3.42E-03	3.02E-03	2.10E-03	4.25E-03	5.34E-03	5.21E-03	6.81E-04	2024
552337.22_4173311.6	552337.22	4173311.6	1.5	1.80E-01	3.85E-02	3.30E-02	2.41E-02	1.83E-02	2.75E-02	1.27E-02	1.27E-02	8.49E-03	1.40E-03	3.67E-03	3.68E-03	3.26E-03	2.22E-03	4.48E-03	5.65E-03	5.51E-03	7.20E-04	2024
552357.22_4173311.6	552357.22	4173311.6	1.5	2.66E-01	4.21E-02	3.59E-02	2.53E-02	1.98E-02	3.24E-02	1.31E-02	1.34E-02	8.87E-03	1.50E-03	3.95E-03	3.96E-03	3.51E-03	2.35E-03	4.74E-03	5.98E-03	5.84E-03	7.62E-04	2032
552377.22_4173311.6	552377.22	4173311.6	1.5	3.03E-01	4.51E-02	3.80E-02	2.65E-02	2.14E-02	3.43E-02	1.32E-02	1.40E-02	9.27E-03	1.62E-03	4.27E-03	4.29E-03	3.80E-03	2.49E-03	5.01E-03	6.32E-03	6.17E-03	8.06E-04	2032
552397.22_4173311.6	552397.22	4173311.6	1.5	3.21E-01	4.80E-02	3.99E-02	2.78E-02	2.27E-02	3.60E-02	1.30E-02	1.47E-02	9.68E-03	1.75E-03	4.63E-03	4.64E-03	4.11E-03	2.63E-03	5.30E-03	6.69E-03	6.53E-03	8.52E-04	2032
552417.22_4173311.6	552417.22	4173311.6	1.5	3.35E-01	5.10E-02	4.17E-02	2.92E-02	2.38E-02	3.55E-02	1.29E-02	1.54E-02	1.01E-02	1.90E-03	5.03E-03	5.04E-03	4.48E-03	2.78E-03	5.61E-03	7.08E-03	6.93E-03	8.99E-04	2032
552437.22_4173311.6	552437.22	4173311.6	1.5	3.45E-01	5.42E-02	4.35E-02	3.06E-02	2.48E-02	3.42E-02	1.29E-02	1.62E-02	1.06E-02	2.09E-03	5.49E-03	5.50E-03	4.89E-03	2.94E-03	5.92E-03	7.47E-03	7.30E-03	9.51E-04	2032
552457.22_4173311.6	552457.22	4173311.6	1.5	3.54E-01	5.73E-02	4.53E-02	3.22E-02	2.58E-02	3.37E-02	1.31E-02	1.71E-02	1.11E-02	2.33E-03	6.04E-03	6.05E-03	5.39E-03	3.12E-03	6.28E-03	7.93E-03	7.74E-03	1.01E-03	2024
552477.22_4173311.6	552477.22	4173311.6	1.5	3.61E-01	5.98E-02	4.73E-02	3.40E-02	2.75E-02	3.44E-02	1.36E-02	1.81E-02	1.17E-02	2.61E-03	6.71E-03	6.72E-03	6.00E-03	3.32E-03	6.70E-03	8.46E-03	8.26E-03	1.08E-03	2024
552497.22_4173311.6	552497.22	4173311.6	1.5	3.65E-01	6.19E-02	4.95E-02	3.61E-02	3.04E-02	3.57E-02	1.42E-02	1.92E-02	1.24E-02	2.93E-03	7.55E-03	7.57E-03	6.77E-03	3.57E-03	7.19E-03	9.08E-03	8.87E-03	1.16E-03	2024
552517.22_4173311.6	552517.22	4173311.6	1.5	3.69E-01	6.43E-02	5.20E-02	3.86E-02	3.40E-02	3.68E-02	1.49E-02	2.06E-02	1.32E-02	3.29E-03	8.64E-03	8.66E-03	7.76E-03	3.86E-03	7.78E-03	9.82E-03	9.60E-03	1.25E-03	2032
552537.22_4173311.6	552537.22	4173311.6	1.5	3.74E-01	6.76E-02	5.50E-02	4.17E-02	3.72E-02	3.78E-02	1.57E-02	2.22E-02	1.42E-02	3.69E-03	1.01E-02	1.01E-02	9.08E-03	4.21E-03	8.49E-03	1.07E-02	1.05E-02	1.36E-03	2032
552557.22_4173311.6	552557.22	4173311.6	1.5	3.78E-01	7.20E-02	5.87E-02	4.54E-02	3.98E-02	3.87E-02	1.67E-02	2.43E-02	1.54E-02	4.14E-03	1.20E-02	1.21E-02	1.09E-02	4.65E-03	9.37E-03	1.18E-02	1.16E-02	1.51E-03	2024
552577.22_4173311.6	552577.22	4173311.6	1.5	3.82E-01	7.76E-02	6.32E-02	5.00E-02	4.23E-02	3.96E-02	1.81E-02	2.68E-02	1.70E-02	4.61E-03	1.48E-02	1.49E-02	1.34E-02	5.20E-03	1.04E-02	1.33E-02	1.30E-02	1.68E-03	2024
552597.22_4173311.6	552597.22	4173311.6	1.5	3.89E-01	8.50E-02	6.89E-02	5.60E-02	4.46E-02	4.07E-02	2.00E-02	3.00E-02	1.91E-02	5.10E-03	1.90E-02	1.90E-02	1.72E-02	5.90E-03	1.19E-02	1.51E-02	1.47E-02	1.91E-03	2032
552617.22_4173311.6	552617.22	4173311.6	1.5	3.97E-01	9.47E-02	7.63E-02	6.37E-02	4.87E-02	4.39E-02	2.26E-02	3.43E-02	2.18E-02	5.55E-03	2.44E-02	2.45E-02	2.23E-02	6.84E-03	1.38E-02	1.75E-02	1.71E-02	2.22E-03	2024
552637.22_4173311.6	552637.22	4173311.6	1.5	4.04E-01	1.08E-01	8.66E-02	7.47E-02	5.55E-02	4.96E-02	2.65E-02	4.03E-02	2.58E-02	5.95E-03	2.91E-02	2.92E-02	2.65E-02	8.16E-03	1.65E-02	2.09E-02	2.04E-02	2.65E-03	2037
552657.22_4173311.6	552657.22	4173311.6	1.5	3.99E-01	1.28E-01	1.01E-01	9.01E-02	6.54E-02	5.86E-02	3.22E-02	4.89E-02	3.14E-02	6.34E-03	3.29E-02	3.30E-02	2.99E-02	1.00E-02	2.02E-02	2.57E-02	2.51E-02	3.26E-03	2037
552677.22_4173311.6	552677.22	4173311.6	1.5	4.23E-01	1.58E-01	1.24E-01	1.14E-01	8.28E-02	7.38E-02	4.13E-02	6.23E-02	4.03E-02	6.99E-03	3.34E-02	3.35E-02	3.01E-02	1.30E-02	2.62E-02	3.33E-02	3.26E-02	4.22E-03	2037
552697.22_4173311.6	552697.22	4173311.6	1.5	4.46E-01	2.07E-01	1.59E-01	1.53E-01	1.09E-01	9.83E-02	5.57E-02	8.36E-02	5.44E-02	8.09E-03	3.48E-02	3.49E-02	3.11E-02	1.77E-02	3.56E-02	4.53E-02	4.44E-02	5.75E-03	2024
552717.22_4173311.6	552717.22	4173311.6	1.5	4.25E-01	2.12E-01	1.64E-01	1.50E-01	1.03E-01	9.33E-02	5.29E-02	7.97E-02	5.17E-02	7.43E-03	3.09E-02	3.09E-02	2.75E-02	1.68E-02	3.39E-02	4.31E-02	4.22E-02	5.47E-03	2024
552737.22_4173311.6	552737.22	4173311.6	1.5	4.54E-01	2.56E-01	1.99E-01	1.70E-01	1.10E-01	9.99E-02	5.69E-02	8.56E-02	5.57E-02	7.49E-03	3.06E-02	3.06E-02	2.71E-02	1.81E-02	3.66E-02	4.65E-02	4.55E-02	5.89E-03	2024
552757.22_4173311.6	552757.22	4173311.6	1.5	4.63E-01	2.80E-01	2.18E-01	1.85E-01	1.17E-01	1.06E-01	6.04E-02	8.58E-02	5.97E-02	7.07E-03	2.71E-02	2.71E-02	2.39E-02	1.93E-02	3.49E-02	4.61E-02	4.52E-02	6.27E-03	2024
552777.22_4173311.6	552777.22	4173311.6	1.5	4.50E-01	2.89E-01	2.25E-01	1.92E-01	1.24E-01	1.12E-01	6.41E-02	9.63E-02	6.27E-02	7.69E-03	3.11E-02	3.12E-02	2.74E-02	2.05E-02	4.14E-02	5.25E-02	5.15E-02	6.66E-03	2024
552797.22_4173311.6	552797.22	4173311.6	1.5	3.64E-01	2.37E-01	1.87E-01	1.59E-01	1.02E-01	9.26E-02	5.29E-02	8.00E-02	5.18E-02	6.33E-03	2.56E-02	2.57E-02	2.26E-02	1.70E-02	3.42E-02	4.33E-02	4.24E-02	5.49E-03	2024
552817.22_4173311.6	552817.22	4173311.6	1.5	2.65E-01	1.78E-01	1.43E-01	1.24E-01	8.10E-02	7.27E-02	4.14E-02	6.33E-02	4.07E-02	5.01E-03	2.03E-02	2.04E-02	1.79E-02	1.33E-02	2.68E-02	3.39E-02	3.31E-02	4.30E-03	2024
552837.22_4173311.6	552837.22	4173311.6	1.5	2.49E-01	1.80E-01	1.45E-01	1.31E-01	8.68E-02	7.81E-02	4.45E-02	6.80E-02	4.37E-02	5.21E-03	2.12E-02	2.13E-02	1.87E-02	1.44E-02	2.89E-02	3.65E-02	3.57E-02	4.63E-03	2024
552857.22_4173311.6	552857.22	4173311.6	1.5	2.12E-01	1.46E-01	1.21E-01	1.08E-01	7.24E-02	6.61E-02	3.42E-02	5.29E-02	3.47E-02	4.07E-03	1.66E-02	1.66E-02	1.46E-02	1.11E-02	2.23E-02	2.81E-02	2.74E-02	3.55E-03	2024
552877.22_4173311.6	552877.22	4173311.6	1.5	1.88E-01	1.26E-01	1.08E-01	8.85E-02	5.52E-02	4.89E-02	2.77E-02	4.35E-02	2.74E-02	3.34E-03	1.36E-02	1.36E-02	1.20E-02	9.03E-03	1.82E-02	2.27E-02	2.21E-02	2.87E-03	2024
552897.22_4173311.6	552897.22	4173311.6	1.5	1.73E-01	1.13E-01	1.00E-01	7.80E-02	4.71E-02	4.14E-02	2.33E-02	3.72E-02	2.32E-02	2.85E-03	1.15E-02	1.15E-02	1.02E-02	7.67E-03	1.55E-02	1.92E-02	1.86E-02	2.42E-03	2024
552917.22_4173311.6	552917.22	4173311.6	1.5	1.61E-01	1.03E-01	9.42E-02	7.04E-02

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
			onsite g/s lookup																			
14																						
552817.22_4173331.6	552817.22	4173331.6	1.5	2.70E-01	1.94E-01	1.53E-01	1.41E-01	9.55E-02	8.59E-02	4.91E-02	7.45E-02	4.82E-02	5.75E-03	2.36E-02	2.36E-02	2.08E-02	1.58E-02	3.18E-02	4.03E-02	3.94E-02	5.10E-03	2024
552837.22_4173331.6	552837.22	4173331.6	1.5	2.33E-01	1.71E-01	1.37E-01	1.26E-01	8.51E-02	7.64E-02	4.36E-02	6.66E-02	4.29E-02	5.07E-03	2.09E-02	2.09E-02	1.84E-02	1.40E-02	2.83E-02	3.58E-02	3.50E-02	4.53E-03	2024
552857.22_4173331.6	552857.22	4173331.6	1.5	1.96E-01	1.38E-01	1.15E-01	1.01E-01	6.66E-02	5.93E-02	3.37E-02	5.22E-02	3.33E-02	3.97E-03	1.64E-02	1.64E-02	1.45E-02	1.09E-02	2.20E-02	2.77E-02	2.70E-02	3.50E-03	2024
552877.22_4173331.6	552877.22	4173331.6	1.5	1.73E-01	1.18E-01	1.01E-01	8.54E-02	5.47E-02	4.84E-02	2.74E-02	4.30E-02	2.72E-02	3.26E-03	1.35E-02	1.35E-02	1.19E-02	8.92E-03	1.80E-02	2.25E-02	2.19E-02	2.85E-03	2024
552897.22_4173331.6	552897.22	4173331.6	1.5	1.57E-01	1.05E-01	9.22E-02	7.48E-02	4.67E-02	4.09E-02	2.31E-02	3.68E-02	2.30E-02	2.77E-03	1.14E-02	1.15E-02	1.01E-02	7.57E-03	1.53E-02	1.90E-02	1.84E-02	2.40E-03	2024
552917.22_4173331.6	552917.22	4173331.6	1.5	1.45E-01	9.54E-02	8.63E-02	6.74E-02	4.09E-02	3.56E-02	1.99E-02	3.23E-02	2.00E-02	2.41E-03	9.92E-03	9.95E-03	8.77E-03	6.61E-03	1.33E-02	1.64E-02	1.59E-02	2.08E-03	2024
552937.22_4173331.6	552937.22	4173331.6	1.5	1.37E-01	8.87E-02	8.23E-02	6.19E-02	3.67E-02	3.16E-02	1.76E-02	2.89E-02	1.77E-02	2.14E-03	8.76E-03	8.78E-03	7.74E-03	5.89E-03	1.19E-02	1.45E-02	1.40E-02	1.83E-03	2024
552957.22_4173331.6	552957.22	4173331.6	1.5	1.31E-01	8.40E-02	7.99E-02	5.79E-02	3.35E-02	2.85E-02	1.59E-02	2.63E-02	1.59E-02	1.93E-03	7.84E-03	7.86E-03	6.93E-03	5.33E-03	1.08E-02	1.30E-02	1.26E-02	1.64E-03	2024
552977.22_4173331.6	552977.22	4173331.6	1.5	1.29E-01	8.12E-02	7.89E-02	5.51E-02	3.11E-02	2.61E-02	1.43E-02	2.43E-02	1.46E-02	1.76E-03	7.09E-03	7.10E-03	6.26E-03	4.90E-03	9.88E-03	1.19E-02	1.14E-02	1.49E-03	2024
552997.22_4173331.6	552997.22	4173331.6	1.5	1.29E-01	8.01E-02	7.92E-02	5.31E-02	2.93E-02	2.42E-02	1.31E-02	2.26E-02	1.34E-02	1.62E-03	6.46E-03	6.47E-03	5.71E-03	4.55E-03	9.16E-03	1.09E-02	1.04E-02	1.37E-03	2024
553017.22_4173331.6	553017.22	4173331.6	1.5	1.34E-01	8.15E-02	8.13E-02	5.21E-02	2.81E-02	2.27E-02	1.21E-02	2.12E-02	1.24E-02	1.49E-03	5.92E-03	5.93E-03	5.23E-03	4.25E-03	8.56E-03	1.01E-02	9.62E-03	1.26E-03	2024
553037.22_4173331.6	553037.22	4173331.6	1.5	1.46E-01	8.55E-02	8.54E-02	5.20E-02	2.72E-02	2.14E-02	1.11E-02	1.99E-02	1.16E-02	1.38E-03	5.42E-03	5.44E-03	4.79E-03	3.98E-03	8.01E-03	9.35E-03	8.87E-03	1.17E-03	2024
553057.22_4173331.6	553057.22	4173331.6	1.5	1.61E-01	9.10E-02	9.00E-02	5.20E-02	2.67E-02	2.03E-02	1.02E-02	1.87E-02	1.07E-02	1.26E-03	4.94E-03	4.95E-03	4.36E-03	3.70E-03	7.45E-03	8.61E-03	8.14E-03	1.07E-03	2024
553077.22_4173331.6	553077.22	4173331.6	1.5	1.80E-01	9.88E-02	9.63E-02	5.31E-02	2.66E-02	1.95E-02	9.47E-03	1.78E-02	1.00E-02	1.17E-03	4.55E-03	4.56E-03	4.02E-03	3.45E-03	6.94E-03	7.99E-03	7.54E-03	9.98E-04	2032
553097.22_4173331.6	553097.22	4173331.6	1.5	1.94E-01	1.05E-01	1.02E-01	5.44E-02	2.62E-02	1.88E-02	8.94E-03	1.71E-02	9.57E-03	1.11E-03	4.26E-03	4.28E-03	3.77E-03	3.30E-03	6.65E-03	7.57E-03	7.12E-03	9.43E-04	2032
553117.22_4173331.6	553117.22	4173331.6	1.5	2.10E-01	1.12E-01	1.10E-01	5.61E-02	2.56E-02	1.82E-02	8.50E-03	1.67E-02	9.19E-03	1.06E-03	4.02E-03	4.03E-03	3.55E-03	3.22E-03	6.49E-03	7.25E-03	6.76E-03	8.97E-04	2032
553137.22_4173331.6	553137.22	4173331.6	1.5	2.20E-01	1.16E-01	1.15E-01	5.73E-02	2.50E-02	1.75E-02	8.08E-03	1.64E-02	8.89E-03	1.00E-03	3.80E-03	3.81E-03	3.35E-03	3.11E-03	6.25E-03	6.91E-03	6.42E-03	8.53E-04	2032
553157.22_4173331.6	553157.22	4173331.6	1.5	2.17E-01	1.16E-01	1.15E-01	5.69E-02	2.47E-02	1.69E-02	7.66E-03	1.61E-02	8.54E-03	9.50E-04	3.57E-03	3.57E-03	3.15E-03	2.97E-03	5.98E-03	6.55E-03	6.06E-03	8.06E-04	2032
553177.22_4173331.6	553177.22	4173331.6	1.5	1.98E-01	1.08E-01	1.09E-01	5.44E-02	2.44E-02	1.63E-02	7.21E-03	1.61E-02	8.26E-03	8.92E-04	3.32E-03	3.33E-03	2.93E-03	2.75E-03	5.54E-03	6.12E-03	5.68E-03	7.57E-04	2032
553197.22_4173331.6	553197.22	4173331.6	1.5	1.80E-01	1.00E-01	1.03E-01	5.16E-02	2.26E-02	1.51E-02	6.79E-03	1.63E-02	8.00E-03	8.33E-04	3.08E-03	3.09E-03	2.72E-03	2.54E-03	5.12E-03	5.69E-03	5.29E-03	7.05E-04	2032
553217.22_4173331.6	553217.22	4173331.6	1.5	1.74E-01	9.85E-02	1.00E-01	5.08E-02	2.23E-02	1.49E-02	6.70E-03	1.72E-02	8.10E-03	8.21E-04	3.04E-03	2.91E-03	2.56E-03	2.38E-03	4.80E-03	5.36E-03	5.00E-03	6.66E-04	2032
553237.22_4173331.6	553237.22	4173331.6	1.5	1.78E-01	1.03E-01	1.07E-01	5.44E-02	2.34E-02	1.48E-02	6.39E-03	1.96E-02	8.60E-03	7.58E-04	2.78E-03	2.78E-03	2.45E-03	2.28E-03	4.60E-03	5.15E-03	4.80E-03	6.41E-04	2032
553257.22_4173331.6	553257.22	4173331.6	1.5	2.29E-01	1.27E-01	1.31E-01	6.43E-02	2.51E-02	1.53E-02	6.50E-03	2.23E-02	9.26E-03	7.58E-04	2.75E-03	2.76E-03	2.43E-03	2.35E-03	4.73E-03	5.19E-03	4.80E-03	6.42E-04	2032
553277.22_4173331.6	553277.22	4173331.6	1.5	2.13E-01	1.18E-01	1.13E-01	6.51E-02	3.11E-02	1.72E-02	6.75E-03	3.21E-02	1.17E-02	7.25E-04	2.62E-03	2.63E-03	2.31E-03	2.21E-03	4.45E-03	4.94E-03	4.59E-03	6.14E-04	2032
553297.22_4173331.6	553297.22	4173331.6	1.5	1.92E-01	1.02E-01	8.75E-02	6.22E-02	3.57E-02	1.86E-02	6.92E-03	3.96E-02	1.35E-02	7.02E-04	2.52E-03	2.52E-03	2.22E-03	2.10E-03	4.23E-03	4.73E-03	4.41E-03	5.90E-04	2024
553317.22_4173331.6	553317.22	4173331.6	1.5	1.64E-01	8.74E-02	7.21E-02	5.43E-02	3.43E-02	1.78E-02	6.65E-03	3.86E-02	1.31E-02	6.73E-04	2.40E-03	2.41E-03	2.12E-03	1.97E-03	3.97E-03	4.31E-03	4.05E-03	5.44E-04	2024
553337.22_4173331.6	553337.22	4173331.6	1.5	1.27E-01	7.12E-02	6.33E-02	4.63E-02	2.73E-02	1.50E-02	6.01E-03	2.95E-02	1.06E-02	6.45E-04	2.30E-03	2.30E-03	2.02E-03	1.87E-03	3.77E-03	4.31E-03	4.05E-03	5.42E-04	2024
553357.22_4173331.6	553357.22	4173331.6	1.5	8.99E-02	5.54E-02	5.59E-02	3.62E-02	1.95E-02	1.20E-02	5.33E-03	1.94E-02	7.88E-03	6.19E-04	2.20E-03	2.20E-03	1.94E-03	1.77E-03	3.57E-03	4.12E-03	3.88E-03	5.20E-04	2024
553377.22_4173331.6	553377.22	4173331.6	1.5	7.32E-02	4.71E-02	4.94E-02	3.12E-02	1.65E-02	1.07E-02	4.98E-03	1.58E-02	6.84E-03	5.94E-04	2.10E-03	2.11E-03	1.85E-03	1.68E-03	3.38E-03	3.94E-03	3.73E-03	4.99E-04	2024
553397.22_4173331.6	553397.22	4173331.6	1.5	6.27E-02	4.11E-02	4.39E-02	2.79E-02	1.48E-02	9.62E-03	4.72E-03	1.38E-02	6.21E-03	5.72E-04	2.02E-03	2.02E-03	1.78E-03	1.60E-03	3.21E-03	3.77E-03	3.58E-03	4.80E-04	2024
553417.22_4173331.6	553417.22	4173331.6	1.5	5.49E-02	3.66E-02	3.94E-02	2.53E-02	1.35E-02	9.29E-03	4.50E-03	1.25E-02	5.79E-03	5.51E-04	1.94E-03	1.94E-03	1.71E-03	1.52E-03	3.06E-03	3.62E-03	3.44E-03	4.61E-04	2024
553437.22_4173331.6	553437.22	4173331.6	1.5	4.88E-02	3.29E-02	3.56E-02	2.32E-02	1.26E-02	8.77E-03	4.31E-03	1.15E-02	5.44E-03	5.31E-04	1.86E-03	1.86E-03	1.64E-03	1.45E-03	2.92E-03	3.47E-03	3.31E-03	4.43E-04	2024
553457.22_4173331.6	553457.22	4173331.6	1.5	4.39E-02	2.99E-02	3.24E-02	2.14E-02	1.18E-02	8.33E-03	4.13E-03	1.08E-02	5.16E-03	5.11E-04	1.79E-03	1.79E-03	1.57E-03	1.38E-03	2.79E-03	3.33E-03	3.19E-03	4.26E-04	2024
553477.22_4173331.6	553477.22	4173331.6	1.5	3.98E-02	2.74E-02	2.96E-02	1.99E-02	1.12E-02	7.94E-03	3.97E-03	1.02E-02	4.91E-03	4.93E-04	1.72E-03	1.72E-03	1.51E-03	1.32E-03	2.67E-03	3.21E-03	3.07E-03	4.10E-04	2024
553497.22_4173331.6	553497.22	4173331.6	1.5	3.62E-02	2.51E-02	2.71E-02	1.85E-02	1.05E-02	7.56E-03	3.81E-03	9.56E-03	4.67E-03	4.75E-04	1.65E-03	1.66E-03	1.45E-03	1.26E-03	2.55E-03	3.09E-03	2.95E-03	3.94E-04	2024
553517.22_4173331.6	553517.22	4173331.6	1.5	3.35E-02	2.33E-02	2.51E-02	1.75E-02	1.01E-02	7.27E-03	3.67E-03	9.14E-03	4.49E-03	4.59E-04	1.59E-03	1.60E-03	1.40E-03	1.21E-03	2.45E-03	2.96E-03	2.85E-03	3.80E-04	2024
553537.22_4173331.6	553537.22	4173331.6	1.5	3.10E-02	2.17E-02	2.33E-02	1.65E-02	9.64E-03	6.99E-03	3.54E-03	8.75E-03	4.32E-03	4.44E-04	1.54E-03	1.54E-03	1.35E-03	1.17E-03	2.35E-03	2.86E-03	2.75E-03	3.67E-04	2024
553557.22_4173331.6	553557.22	4173331.6	1.5	2.87E-02	2.02E-02	2.15E-02	1.55E-02	9.18E-03	6.69E-03	3.41E-03	8.33E-03	4.14E-03	4.27E-04	1.48E-03	1.48E-03	1.30E-03	1.12E-03	2.25E-03	2.75E-03	2.64E-03	3.53E-04	2024
553577.22_4173331.6	553577.22	4173331.6	1.5	2.69E-02	1.90E-02	2.01E-02	1.46E-02	8.73E-03	6.44E-03	3.29E-03	7.99E-03	3.98E-03	4.13E-04	1.43E-03	1.43E-03	1.25E-03	1.07E-03	2.16E-03	2.65E-03	2.55E-03	3.40E-04	2024
553597.22_4173331.6	553597.22	4173331.6	1.5	2.53E-02	1.79E-02	1.88E-02	1.40E-02	8.49E-03	6.21E-03	3.18E-03	7.69E-03	3.85E-03	4.00E-04	1.38E-03	1.38E-03	1.21E-03	1.04E-03	2.09E-03	2.56E-03	2.46E-03	3.29E-04	2024
553617.22_4173331.6	553617.22	4173331.6	1.5	2.39E-02	1.70E-02	1.77E-02	1.33E-02	8.19E-03	6.01E-03	3.08E-03	7.43E-03	3.72E-03	3.87E-04	1.33E-03	1.34E-03	1.17E-03	1.00E-03	2.02E-03	2.47E-03	2.39E-03	3.18E-04	2024
553637.22_4173331.6	553637.22	4173331.6	1.5	2.26E-02	1.61E-02	1.68E-02	1.28E-02	7.92E-03	5.82E-03	2.99E-03	7.18E-03	3.61E-03	3.75E-04	1.29E-03	1.29E-03	1.14E-03	9.67E-04	1.95E-03	2.39E-03	2.31E-03	3.08E-04	2024
553657.22_4173331.6	553657.22	4173331.6	1.5	2.15E-02	1.53E-02	1.59E-02	1.22E-02	7.67E-03	5.63E-03	2.90E-03	6.95E-03	3.50E-03	3.64E-04	1.25E-03	1.25E-03	1.10E-03	9.35E-04	1.88E-03	2.32E-03	2.24E-03	2.98E-04	2024
553677.22_4173331.6	553677.22	4173331.6	1.5	2.05E-02	1.47E-02	1.51E-02	1.17E-02	7.42E-03	5.46E-03	2.81E-03	6.73E-03	3.39E-03	3.53E-04	1.21E-03	1.22E-03	1.07E-03	9.06E-04	1.83E-03	2.25E-03	2.17E-03	2.89E-04	2024
553697.22_4173331.6	553697.22	4173331.6	1.5	1.95E-02	1.40E-02	1.43E-02	1.13E-02	7.20E-03	5.30E-03	2.73E-03	6.52E-03	3.30E-03	3.43E-04	1.18E-03	1.18E-03	1.04E-03	8.78E-04	1.77E-03	2.18E-03	2.11E-03	2.81E-04	2024
553717.22_4173331.6	553717.22	4173331.6	1.5	1.87E-02	1.34E-02	1.37E-02	1.08E-02	6.98E-03	5.14E-03	2.65E-03	6.32E-03	3.20E-03	3.33E-04	1.14E-03	1.15E-03	1.01E-03	8.52E-04	1.72E-03	2.12E-03	2.05E-03	2.72E-04	2024
553737.22_4173331.6	553737.22	4173331.6	1.5	1.79E-02	1.29E-02	1.30E-02	1.05E-02	6.78E-03	5.00E-03	2.58E-03	6.14E-03	3.11E-03	3.24E-04	1.11E-03	1.11E-03	9.76E-04	8.27E-04	1.67E-03	2.06E-03	1.99E-03	2.65E-04	2024
553757.22_4173331.6	553757.22	4173331.6	1.5	2.52E-02	1.38E-02	1.17E-02	1.07E-02	7.25E-03	5.98E-03	3.45E-03	6.25E-03	3.65E-03	4.75E-04	1.64E-03	1.44E-03	1.42E-03	1.24E-03	9.75E-04	2.44E-03	2.42E-03	3.17E-04	2024
553997.22_4173331.6	553997.22	4173331.6	1.5	2.65E-02	1.43E-02	1.22E-02	1.11E-02	7.52E-03	6.23E-03	3.60E-03	6.47E-03	3.79E-03	4.95E-04	1.47E-03	1.48E-03	1.30E-03	1.01E-03	2.05E-03	2.58E-03	2.51E-03	3.30E-04	2024
552017.22_4173351.6	552017.22	4173351.6	1.5	2.80E-02	1.50E-02	1.27E-02	1.16E-02	7.83E-03	6.51E-03	3.78E-03	6.71E-03	3.95E-03	5.18E-04	1.54E-03	1.55E-03	1.36E-03	1.06E-03	2.13E-03	2.69E-03	2.62E-03	3.44E-04	2024
552037.22_4173351.6	552037.22	4173351.6	1.5	2.95E-02	1.57E-02	1.32E-02	1.20E-02	8.14E-03	6.81E-03	3.96E-03	6.95E-03	4.12E-03	5.42E-04	1.61E-03	1.62E-03	1.42E-03	1.10E-03	2.22E-03	2.80E-03	2.73E-03	3.58E-04	2024
552057.22_4173351.6	552057.22	4173351.6	1.5	3.13E-02	1.64E-02	1.38E-02	1.25E-02	8.49E-03	7.13E-03	4.17E-03	7.22E-03	4.30E-03	5.69E-04	1.69E-03	1.70E-03	1.49E-03	1.15E-03	2.32E-03	2.92E-03	2.85E-03	3.74E-04	2024
552077.22_4173351.6	552077.22	4173351.6	1.5	3.32E-02	1.72E-02	1.44E-02	1.30E-02	8.85E-03	7.46E-03	4.40E-03	7.48E-03	4.49E-03	5.97E-04	1.77E-03	1.77E-03	1.56E-03	1.20E-03	2.42E-03	3.05E-03	2.97E-03	3.90E-04	2024
552097.22_4173351.6	552097.22	4173351.6	1.5	3.52E-02	1.80E-02	1.51E-02	1.36E-02	9.25E-03	7.86E-03	4.63E-03	7.77E-03	4.71E-03	6.29E-04	1.86E-03	1.86E-03	1.64E-03	1.25E-03	2.53E-03	3.18E-03	3.11E-03	4.07E-04	2024
552117.22_4173351.6	552117.22	4173351.6	1.5	3.76E-02	1.89E-02	1.58E-02	1.42E-02	9.68E-03	8.28E-03	4.89E-03	8.08E-03	4.93E-03	6.79E-04	1.96E-03	1.96E-03	1.73E-03	1.31E-03	2.64E-03	3.33E-03	3.25E-03	4.26E-04	2024
552137.22_4173351.6	552137.22	4173351.6	1.5	4.01E-02	1.98E-02	1.66E-02	1.48E-02	1.01E-02	8.73E-03	5.17E-03	8.39E-03	5.16E-03	7.18E-04	2.06E-03	2.07E-03	1.82E-03	1.37E-03	2.77E-03	3.49E-03	3.40E-03	4.46E-04	2024
552157.22_4173351.6	552157.22	4173351.6	1.5	4.31E-02	2.09E-02	1.75E-02	1.55E-02	1.07E-02	9.25E-03	5.48E-03	8.74E-03	5.42E-03	7.63E-04	2.17E-03	2.18E-03	1.92E-03	1.44E-03	2.91E-03	3.66E-03	3.57E-03	4.68E-04	2024
552177.22_4173351.6	552177.22	4173351.6	1.5	4.65E-02	2.20E-02	1.85E-02	1.62E-02	1.12E-02	9.85E-03	5.84E-03	9.11E-03	5.69E-03	8.12E-04	2.30E-03	2.30E-03	2.03E-03	1.51E-03	3.05E-03	3.85E-03	3.76E-03	4.92E-04	2024
552197.22_4173351.6	552197.22	4173351.6	1.5	5.06E-02	2.33E-02	1.95E-02	1.70E-02	1.19E-02	1.05E-02	6.25E-03	9.50E-03	5.99E-03	8.66E-04	2.44E-03	2.44E-03	2.15E-03	1.59E-03	3.21E-03	4.05E-03	3.95E-03	5.17E-04	2024
552217.22_4173351.6	552217.22	4173351.6	1.5	5.51E-02	2.46E-02	2.06E-02	1.78E-02	1.25E-02	1.13E-02	6.69E-03	9.89E-03	6.29E-03	9.18E-04	2.57E-03	2.58E-03	2.27E-03	1.67E-03	3.37E-03	4.25E-03	4.15E-03	5.43E-04	2024
552237.22_4173351.6	552237.22	4173351.6	1.5	6.05E-02	2.60E-02	2.18E-02	1.88E-02	1.32E-02	1.22E-02	7.17E-03	1.03E-02	6.59E-03	9.73E-04	2.72E-03	2.73E-03	2.40E-03	1.75E-03	3.54E-03	4.46E-03	4.37E-03	5.69E-04	2024
552257.22_4173351.6	552257.22	4173351.6	1.5	6.72E-02	2.75E-02	2.32E-02	1.95E-02	1.41E-02	1.32E-02	7.72E-03	1.07E-02	6.91E-03	1.03E-03	2.88E-03	2.89E-03	2.55E-03	1.84E-03	3.71E-03	4.68E-03	4.57E-03	5.97E-04	2024
552277.22_4173351.6	552277.22	4173351.6	1.5	7.57E-02	2.92E-02	2.46E-02	2.04E-02	1.50E-02	1.46E-02	8.32E-03	1.12E-02	7.23E-03	1.09E-03	3.05E-03	3.06E-03	2.70E-03	1.93E-03	3.89E-03	4.91E-03	4.79E-03	6.26E-04	2024
552297.22_4173351.6	552297.22	4173351.6	1.5	8.79E-02	3.12E-02	2.63E-02	2.15E-02	1.62E-02	1.65E-02	9.01E-03	1.17E-02	7.57E-03	1.15E-03	3.25E-03	3.26E-03	2.88E-03	2.03E-03	4.09E-03	5.17E-03	5.04E-03	6.59E-04	2024
552317.22_4173351.6	552317.22	4173351.6	1.5	1.05E-01	3.34E-02	2.82E-02	2.25E-02	1.76E-02	1.92E-02	9.70E-03	1.22E-02	7.93E-03	1.22E-03	3.47E-03	3.47E-03	3.07E-03	2.14E-03	4.32E-03	5.45E-03	5.32E-03	6.95E-04	2024
552337.22_4173351.6	552337.22	4173351.6	1.5	1.36E-01	3.62E-02	3.05E-02	2.37E-02	1.95E-02	2.33E-02	1.04E-02	1.28E-02	8.34E-03	1.30E-03	3.73E-03	3.74E-03	3.30E-03	2.27E-03	4.57E-03	5.78E-03	5.64E-03	7.36E-04	2024
552357.22_4173351.6	552357.22	4173351.6	1.5	2.21E-01	4.00E-02	3.36E-02	2.50E-02	2.20E-02	2.80E-02	1.09E-02	1.35E-02	8.76E-03	1.39E-03	4.02E-03	4.03E-03	3.57E-03	2.41E-03	4.85E-03	6.13E-03	5.99E-03	7.81E-04	2032
552377.22_4173351.6	552377.22	4173351.6	1.5	2.85E-01	4.34E-02	3.62E-02	2.63E-02	2.47E-02	2.91E-02	1.13E-02	1.42E-02	9.20E-03	1.51E-03	4.35E-03	4.36E-03	3.87E-03	2.55E-03	5.15E-03	6.50E-03	6.35E-03	8.28E-04	2032
552397.22_4173351.6	552397.22	4173351.6	1.5	3.11E-01	4.63E-02	3.84E-02	2.77E-02	2.69E-02	3.03E-02	1.15E-02	1.49E-02	9.65E-03	1.64E-03	4.71E-03	4.72E-03	4.19E-03	2.70E-03	5.45E-03	6.88E-03	6.72E-03	8.76E-04	2032
552417.22_4173351.6	552417.22	4173351.6	1.5	3.27E-01	4.92E-02	4.02E-02	2.91E-02	2.81E-02	3.14E-02	1.17E-02	1.57E-02	1.01E-02	1.78E-03	5.12E-03	4.55E-03	2.86E-03	7.12E-03	7.28E-03	7.11E-03	9.27E-04	2032
552437.22_4173351.6	552437.22	4173351.6	1.5	3.39E-01	5.22E-02	4.21E-02	3.05E-02	2.96E-02	3.07E-02	1.20E-02	1.65E-02	1.06E-02	1.96E-03	5.57E-03	5.58E-03	4.96E-03	3.02E-03	6.09E-03	7.69E-03	7.52E-03	9.80E-04	2032
552457.22_4173351.6	552457.22	4173351.6	1.5	3.47E-01	5.56E-02	4.40E-02	3.21E-02	2.98E-02	2.96E-02	1.23E-02	1.73E-02	1.11E-02	2.14E-03	6.11E-03	6.12E-03	5.45E-03	3.20E-03	6.45E-03	8.16E-03	7.97E-03	1.04E-03	2032
552477.22_4173351.6	552477.22	4173351.6	1.5	3.57E-01	5.88E-02	4.60E-02	3.39E-02	3.11E-02	2.95E-02	1.28E-02	1.83E-02	1.17E-02	2.35E-03	6.77E-03	6.79E-03	6.05E-03	3.41E-03	6.87E-03	8.68E-03	8.48E-03	1.10E-03	2024
552497.22_4173351.6	552497.22	4173351.6	1.5	3.63E-01	6.14E-02	4.82E-02	3.60E-02	3.42E-02	3.02E-02	1.34E-02	1.94E-02	1.24E-02	2.57E-03	7.58E-03	7.59E-03	6.78E-03	3.65E-03	7.35E-03	9.30E-03	9.08E-03	1.18E-03	2024
552517.22_4173351.6	552517.22	4173351.6	1.5	3.67E-01	6.37E-02	5.01E-02	3.82E-02	3.74E-02	3.08E-02	1.41E-02	2.08E-02	1.31E-02	2.81E-03	8.53E-03	8.61E-03	7.71E-03	3.91E-03	7.88E-03	9.97E-03	9.72E-03	1.26E-03	2024
552537.22_4173351.6	552537.22	4173351.6	1.5	3.71E-01	6.69E-02	5.37E-02	4.14E-02	4.18E-02	3.29E-02	1.50E-02	2.24E-02	1.43E-02	3.09E-03	9.86E-03	9.88E-03	8.86E-03	4.29E-03	8.64E-03	1.09E-02	1.07E-02	1.39E-03	2032
552557.22_4173351.6	552557.22	4173351.6	1.5	3.76E-01	7.11E-02	5.72E-02	4.50E-02	4.45E-02	3.43E-02	1.62E-02	2.44E-02	1.55E-02	3.41E-03	1.15E-02	1.16E-02	1.04E-02	4.71E-03	9.50E-03	1.20E-02	1.18E-02	1.53E-03	2032
552577.22_4173351.6	552577.22	4173351.6	1.5	3.80E-01	7.66E-02

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
14																						
552477.22_4173371.6	552477.22	4173371.6	1.5	3.55E-01	5.84E-02	4.56E-02	3.40E-02	3.38E-02	2.71E-02	1.27E-02	1.85E-02	1.18E-02	2.24E-03	6.82E-03	6.84E-03	6.10E-03	3.46E-03	6.97E-03	8.82E-03	8.62E-03	1.12E-03	2024
552497.22_4173371.6	552497.22	4173371.6	1.5	3.61E-01	6.12E-02	4.78E-02	3.61E-02	3.59E-02	2.82E-02	1.33E-02	1.96E-02	1.25E-02	2.43E-03	7.63E-03	7.65E-03	6.83E-03	3.70E-03	7.46E-03	9.43E-03	9.22E-03	1.20E-03	2024
552517.22_4173371.6	552517.22	4173371.6	1.5	3.65E-01	6.39E-02	5.03E-02	3.85E-02	3.91E-02	2.97E-02	1.40E-02	2.09E-02	1.33E-02	2.64E-03	8.61E-03	8.63E-03	7.73E-03	3.99E-03	8.04E-03	1.02E-02	9.94E-03	1.29E-03	2024
552537.22_4173371.6	552537.22	4173371.6	1.5	3.70E-01	6.67E-02	5.32E-02	4.15E-02	4.25E-02	3.14E-02	1.50E-02	2.26E-02	1.43E-02	2.89E-03	9.85E-03	9.87E-03	8.85E-03	4.33E-03	8.73E-03	1.11E-02	1.08E-02	1.41E-03	2032
552557.22_4173371.6	552557.22	4173371.6	1.5	3.74E-01	7.09E-02	5.68E-02	4.51E-02	4.52E-02	3.32E-02	1.61E-02	2.45E-02	1.56E-02	3.17E-03	1.14E-02	1.14E-02	1.03E-02	4.76E-03	9.60E-03	1.22E-02	1.19E-02	1.54E-03	2032
552577.22_4173371.6	552577.22	4173371.6	1.5	3.79E-01	7.62E-02	6.10E-02	4.96E-02	4.75E-02	3.53E-02	1.76E-02	2.70E-02	1.71E-02	3.48E-03	1.35E-02	1.35E-02	1.21E-02	5.29E-03	1.07E-02	1.35E-02	1.32E-02	1.72E-03	2032
552597.22_4173371.6	552597.22	4173371.6	1.5	3.82E-01	8.34E-02	6.67E-02	5.55E-02	5.03E-02	3.82E-02	1.97E-02	3.02E-02	1.92E-02	3.81E-03	1.63E-02	1.63E-02	1.47E-02	6.00E-03	1.21E-02	1.53E-02	1.50E-02	1.95E-03	2032
552617.22_4173371.6	552617.22	4173371.6	1.5	3.90E-01	9.29E-02	7.44E-02	6.32E-02	5.30E-02	4.22E-02	2.25E-02	3.45E-02	2.20E-02	4.17E-03	2.03E-02	2.03E-02	1.84E-02	6.94E-03	1.40E-02	1.77E-02	1.74E-02	2.25E-03	2024
552637.22_4173371.6	552637.22	4173371.6	1.5	3.98E-01	1.06E-01	8.40E-02	7.40E-02	5.87E-02	4.84E-02	2.64E-02	4.05E-02	2.59E-02	4.58E-03	2.54E-02	2.54E-02	2.30E-02	8.25E-03	1.66E-02	2.11E-02	2.07E-02	2.68E-03	2024
552657.22_4173371.6	552657.22	4173371.6	1.5	3.95E-01	1.26E-01	9.84E-02	8.97E-02	6.81E-02	5.80E-02	3.23E-02	4.92E-02	3.17E-02	5.10E-03	3.00E-02	3.00E-02	2.71E-02	1.02E-02	2.05E-02	2.61E-02	2.55E-02	3.31E-03	2037
552677.22_4173371.6	552677.22	4173371.6	1.5	4.11E-01	1.56E-01	1.21E-01	1.14E-01	8.41E-02	7.35E-02	4.15E-02	6.27E-02	4.07E-02	5.91E-03	3.20E-02	3.21E-02	2.88E-02	1.31E-02	2.65E-02	3.37E-02	3.30E-02	4.27E-03	2037
552697.22_4173371.6	552697.22	4173371.6	1.5	4.35E-01	2.05E-01	1.57E-01	1.51E-01	1.11E-01	9.88E-02	5.63E-02	8.45E-02	5.51E-02	7.26E-03	3.34E-02	3.35E-02	2.97E-02	1.79E-02	3.61E-02	4.60E-02	4.51E-02	5.84E-03	2024
552717.22_4173371.6	552717.22	4173371.6	1.5	4.14E-01	2.09E-01	1.61E-01	1.50E-01	1.06E-01	9.41E-02	5.36E-02	8.07E-02	5.25E-02	6.82E-03	2.97E-02	2.98E-02	2.64E-02	1.71E-02	3.45E-02	4.39E-02	4.30E-02	5.56E-03	2024
552737.22_4173371.6	552737.22	4173371.6	1.5	4.41E-01	2.53E-01	1.95E-01	1.70E-01	1.13E-01	1.01E-01	5.78E-02	8.69E-02	5.67E-02	7.09E-03	3.05E-02	3.06E-02	2.70E-02	1.85E-02	3.72E-02	4.74E-02	4.64E-02	6.01E-03	2024
552757.22_4173371.6	552757.22	4173371.6	1.5	4.50E-01	2.77E-01	2.14E-01	1.84E-01	1.21E-01	1.09E-01	6.21E-02	9.33E-02	6.09E-02	7.39E-03	3.14E-02	3.15E-02	2.78E-02	1.99E-02	4.01E-02	5.10E-02	5.00E-02	6.46E-03	2024
552777.22_4173371.6	552777.22	4173371.6	1.5	4.30E-01	2.85E-01	2.20E-01	1.95E-01	1.29E-01	1.17E-01	6.69E-02	1.00E-01	6.55E-02	7.75E-03	3.25E-02	3.26E-02	2.88E-02	2.14E-02	4.32E-02	5.50E-02	5.39E-02	6.97E-03	2024
552797.22_4173371.6	552797.22	4173371.6	1.5	3.13E-01	2.13E-01	1.66E-01	1.50E-01	1.01E-01	9.03E-02	5.17E-02	7.58E-02	5.07E-02	6.07E-03	2.54E-02	2.55E-02	2.24E-02	1.66E-02	3.34E-02	4.24E-02	4.15E-02	5.38E-03	2024
552817.22_4173371.6	552817.22	4173371.6	1.5	2.75E-01	2.13E-01	1.66E-01	1.62E-01	1.13E-01	1.02E-01	5.85E-02	8.83E-02	5.74E-02	6.66E-03	2.77E-02	2.78E-02	2.44E-02	1.88E-02	3.79E-02	4.81E-02	4.71E-02	6.10E-03	2024
552837.22_4173371.6	552837.22	4173371.6	1.5	2.14E-01	1.59E-01	1.27E-01	1.20E-01	8.25E-02	7.38E-02	4.21E-02	6.44E-02	4.15E-02	4.88E-03	2.04E-02	2.04E-02	1.79E-02	1.36E-02	2.73E-02	3.46E-02	3.38E-02	4.39E-03	2024
552857.22_4173371.6	552857.22	4173371.6	1.5	1.79E-01	1.29E-01	1.05E-01	9.62E-02	6.49E-02	5.77E-02	3.28E-02	5.08E-02	3.24E-02	3.84E-03	1.61E-02	1.61E-02	1.42E-02	1.06E-02	2.14E-02	2.70E-02	2.63E-02	3.42E-03	2024
552877.22_4173371.6	552877.22	4173371.6	1.5	1.56E-01	1.10E-01	9.20E-02	8.31E-02	5.57E-02	4.94E-02	2.68E-02	4.22E-02	2.67E-02	3.33E-03	1.32E-02	1.32E-02	1.17E-02	8.73E-03	1.76E-02	2.21E-02	2.15E-02	2.80E-03	2024
552897.22_4173371.6	552897.22	4173371.6	1.5	1.40E-01	9.65E-02	8.32E-02	7.10E-02	4.60E-02	4.03E-02	2.27E-02	3.62E-02	2.27E-02	2.69E-03	1.13E-02	1.13E-02	9.95E-03	7.43E-03	1.50E-02	1.87E-02	1.82E-02	2.37E-03	2024
552917.22_4173371.6	552917.22	4173371.6	1.5	1.29E-01	8.73E-02	7.73E-02	6.38E-02	4.05E-02	3.52E-02	1.97E-02	3.19E-02	1.98E-02	2.34E-03	9.78E-03	9.81E-03	8.64E-03	6.50E-03	1.31E-02	1.63E-02	1.58E-02	2.06E-03	2024
552937.22_4173371.6	552937.22	4173371.6	1.5	1.20E-01	8.06E-02	7.31E-02	5.84E-02	3.63E-02	3.12E-02	1.74E-02	2.86E-02	1.76E-02	2.07E-03	8.63E-03	8.65E-03	7.62E-03	5.80E-03	1.17E-02	1.44E-02	1.40E-02	1.82E-03	2024
552957.22_4173371.6	552957.22	4173371.6	1.5	1.15E-01	7.59E-02	7.04E-02	5.44E-02	3.31E-02	2.82E-02	1.57E-02	2.61E-02	1.59E-02	1.86E-03	7.72E-03	7.74E-03	6.82E-03	5.25E-03	1.06E-02	1.30E-02	1.25E-02	1.64E-03	2024
552977.22_4173371.6	552977.22	4173371.6	1.5	1.12E-01	7.39E-02	6.91E-02	5.19E-02	3.07E-02	2.59E-02	1.42E-02	2.41E-02	1.45E-02	1.70E-03	6.98E-03	7.00E-03	6.17E-03	4.82E-03	9.71E-03	1.19E-02	1.14E-02	1.49E-03	2024
552997.22_4173371.6	552997.22	4173371.6	1.5	1.12E-01	7.18E-02	6.91E-02	4.95E-02	2.89E-02	2.40E-02	1.31E-02	2.24E-02	1.34E-02	1.56E-03	6.36E-03	6.38E-03	5.62E-03	4.46E-03	9.00E-03	1.09E-02	1.04E-02	1.37E-03	2024
553017.22_4173371.6	553017.22	4173371.6	1.5	1.18E-01	7.34E-02	7.11E-02	4.85E-02	2.76E-02	2.25E-02	1.20E-02	2.10E-02	1.24E-02	1.44E-03	5.83E-03	5.84E-03	5.15E-03	4.16E-03	8.38E-03	1.00E-02	9.62E-03	1.26E-03	2024
553037.22_4173371.6	553037.22	4173371.6	1.5	1.29E-01	7.67E-02	7.42E-02	4.78E-02	2.65E-02	2.10E-02	1.10E-02	1.96E-02	1.14E-02	1.30E-03	5.29E-03	5.31E-03	4.67E-03	3.85E-03	7.75E-03	9.21E-03	8.80E-03	1.16E-03	2024
553057.22_4173371.6	553057.22	4173371.6	1.5	1.58E-01	8.82E-02	8.27E-02	4.98E-02	2.61E-02	2.01E-02	1.02E-02	1.85E-02	1.06E-02	1.21E-03	4.88E-03	4.89E-03	4.30E-03	3.60E-03	7.26E-03	8.66E-03	8.26E-03	1.07E-03	2032
553077.22_4173371.6	553077.22	4173371.6	1.5	1.74E-01	9.48E-02	8.91E-02	5.04E-02	2.60E-02	1.93E-02	9.46E-03	1.75E-02	9.99E-03	1.12E-03	4.49E-03	4.50E-03	3.96E-03	3.35E-03	6.75E-03	7.94E-03	7.56E-03	9.97E-04	2032
553097.22_4173371.6	553097.22	4173371.6	1.5	1.90E-01	1.01E-01	9.52E-02	5.16E-02	2.55E-02	1.86E-02	8.91E-03	1.68E-02	9.49E-03	1.06E-03	4.20E-03	4.22E-03	3.71E-03	3.22E-03	6.48E-03	7.52E-03	7.11E-03	9.40E-04	2032
553117.22_4173371.6	553117.22	4173371.6	1.5	2.00E-01	1.06E-01	9.94E-02	5.23E-02	2.49E-02	1.78E-02	8.41E-03	1.62E-02	9.04E-03	1.00E-03	3.94E-03	3.95E-03	3.48E-03	3.07E-03	6.18E-03	7.11E-03	6.71E-03	8.88E-04	2032
553137.22_4173371.6	553137.22	4173371.6	1.5	2.12E-01	1.11E-01	1.04E-01	5.33E-02	2.43E-02	1.72E-02	7.99E-03	1.58E-02	8.68E-03	9.51E-04	3.72E-03	3.73E-03	3.28E-03	2.94E-03	5.93E-03	6.77E-03	6.37E-03	8.44E-04	2032
553157.22_4173371.6	553157.22	4173371.6	1.5	2.22E-01	1.15E-01	1.09E-01	5.45E-02	2.37E-02	1.65E-02	7.60E-03	1.55E-02	8.34E-03	9.05E-04	3.51E-03	3.52E-03	3.10E-03	2.82E-03	5.68E-03	6.44E-03	6.05E-03	8.01E-04	2032
553177.22_4173371.6	553177.22	4173371.6	1.5	2.27E-01	1.18E-01	1.12E-01	5.49E-02	2.31E-02	1.59E-02	7.23E-03	1.53E-02	8.09E-03	8.61E-04	3.32E-03	3.33E-03	2.93E-03	2.70E-03	5.43E-03	6.12E-03	5.73E-03	7.62E-04	2032
553197.22_4173371.6	553197.22	4173371.6	1.5	2.32E-01	1.21E-01	1.17E-01	5.59E-02	2.25E-02	1.53E-02	6.91E-03	1.52E-02	7.87E-03	8.21E-04	3.14E-03	3.15E-03	2.77E-03	2.58E-03	5.19E-03	5.83E-03	5.45E-03	7.25E-04	2032
553217.22_4173371.6	553217.22	4173371.6	1.5	2.31E-01	1.22E-01	1.20E-01	5.65E-02	2.21E-02	1.48E-02	6.61E-03	1.54E-02	7.73E-03	7.83E-04	2.98E-03	2.99E-03	2.62E-03	2.45E-03	4.94E-03	5.55E-03	5.19E-03	6.91E-04	2032
553237.22_4173371.6	553237.22	4173371.6	1.5	2.37E-01	1.27E-01	1.26E-01	5.85E-02	2.15E-02	1.44E-02	6.36E-03	1.58E-02	7.60E-03	7.48E-04	2.83E-03	2.84E-03	2.49E-03	2.33E-03	4.70E-03	5.29E-03	4.95E-03	6.59E-04	2032
553257.22_4173371.6	553257.22	4173371.6	1.5	2.30E-01	1.27E-01	1.29E-01	5.97E-02	2.12E-02	1.38E-02	6.15E-03	1.69E-02	7.80E-03	7.16E-04	2.69E-03	2.70E-03	2.37E-03	2.21E-03	4.46E-03	5.04E-03	4.72E-03	6.30E-04	2032
553277.22_4173371.6	553277.22	4173371.6	1.5	2.41E-01	1.36E-01	1.41E-01	6.44E-02	2.15E-02	1.36E-02	6.03E-03	1.89E-02	8.19E-03	6.88E-04	2.57E-03	2.58E-03	2.26E-03	2.10E-03	4.24E-03	4.82E-03	4.52E-03	6.03E-04	2032
553297.22_4173371.6	553297.22	4173371.6	1.5	2.11E-01	1.15E-01	1.10E-01	5.92E-02	2.58E-02	1.49E-02	6.16E-03	2.59E-02	9.88E-03	6.63E-04	2.46E-03	2.47E-03	2.17E-03	2.00E-03	4.03E-03	4.60E-03	4.33E-03	5.78E-04	2024
553317.22_4173371.6	553317.22	4173371.6	1.5	1.59E-01	8.60E-02	7.52E-02	5.17E-02	2.90E-02	1.58E-02	6.21E-03	3.13E-02	1.11E-02	6.36E-04	2.35E-03	2.35E-03	2.07E-03	1.89E-03	3.81E-03	4.39E-03	4.14E-03	5.53E-04	2024
553337.22_4173371.6	553337.22	4173371.6	1.5	1.10E-01	6.68E-02	6.66E-02	4.00E-02	2.10E-02	1.27E-02	5.51E-03	2.09E-02	8.23E-03	5.60E-04	2.24E-03	2.25E-03	1.98E-03	1.80E-03	3.64E-03	4.20E-03	3.97E-03	5.30E-04	2024
553357.22_4173371.6	553357.22	4173371.6	1.5	8.23E-02	5.33E-02	5.66E-02	3.35E-02	1.67E-02	1.09E-02	5.06E-03	1.56E-02	6.85E-03	5.85E-04	2.14E-03	2.15E-03	1.89E-03	1.70E-03	3.43E-03	4.02E-03	3.81E-03	5.09E-04	2024
553377.22_4173371.6	553377.22	4173371.6	1.5	6.72E-02	4.49E-02	4.87E-02	2.91E-02	1.46E-02	9.97E-03	4.78E-03	1.34E-02	6.16E-03	5.63E-04	2.05E-03	2.06E-03	1.81E-03	1.62E-03	3.26E-03	3.84E-03	3.65E-03	4.88E-04	2024
553397.22_4173371.6	553397.22	4173371.6	1.5	5.72E-02	3.89E-02	4.24E-02	2.60E-02	1.34E-02	9.32E-03	4.56E-03	1.21E-02	5.72E-03	5.42E-04	1.97E-03	1.98E-03	1.74E-03	1.54E-03	3.11E-03	3.69E-03	3.51E-03	4.69E-04	2024
553417.22_4173371.6	553417.22	4173371.6	1.5	4.98E-02	3.42E-02	3.74E-02	2.30E-02	1.24E-02	8.80E-03	4.36E-03	1.12E-02	5.38E-03	5.23E-04	1.89E-03	1.90E-03	1.67E-03	1.47E-03	2.98E-03	3.54E-03	3.38E-03	4.51E-04	2024
553437.22_4173371.6	553437.22	4173371.6	1.5	4.41E-02	3.06E-02	3.34E-02	2.16E-02	1.17E-02	8.36E-03	4.19E-03	1.05E-02	5.12E-03	5.04E-04	1.82E-03	1.82E-03	1.60E-03	1.41E-03	2.83E-03	3.40E-03	3.25E-03	4.34E-04	2024
553457.22_4173371.6	553457.22	4173371.6	1.5	3.96E-02	2.76E-02	3.01E-02	1.99E-02	1.10E-02	7.98E-03	4.02E-03	9.91E-03	4.88E-03	4.86E-04	1.75E-03	1.75E-03	1.54E-03	1.34E-03	2.71E-03	3.26E-03	3.13E-03	4.18E-04	2024
553477.22_4173371.6	553477.22	4173371.6	1.5	3.58E-02	2.52E-02	2.73E-02	1.85E-02	1.05E-02	7.61E-03	3.86E-03	9.37E-03	4.66E-03	4.69E-04	1.68E-03	1.69E-03	1.48E-03	1.28E-03	2.58E-03	3.13E-03	3.01E-03	4.01E-04	2024
553497.22_4173371.6	553497.22	4173371.6	1.5	3.28E-02	2.31E-02	2.50E-02	1.73E-02	9.98E-03	7.30E-03	3.72E-03	8.94E-03	4.47E-03	4.53E-04	1.62E-03	1.62E-03	1.42E-03	1.23E-03	2.48E-03	3.01E-03	2.89E-03	3.86E-04	2024
553517.22_4173371.6	553517.22	4173371.6	1.5	3.04E-02	2.16E-02	2.31E-02	1.62E-02	9.59E-03	7.04E-03	3.60E-03	8.60E-03	4.31E-03	4.39E-04	1.56E-03	1.57E-03	1.38E-03	1.19E-03	2.39E-03	2.91E-03	2.80E-03	3.74E-04	2024
553537.22_4173371.6	553537.22	4173371.6	1.5	2.82E-02	2.00E-02	2.13E-02	1.54E-02	9.16E-03	6.75E-03	3.46E-03	8.22E-03	4.14E-03	4.23E-04	1.50E-03	1.51E-03	1.32E-03	1.13E-03	2.28E-03	2.79E-03	2.69E-03	3.59E-04	2024
553557.22_4173371.6	553557.22	4173371.6	1.5	2.63E-02	1.88E-02	1.99E-02	1.46E-02	8.79E-03	6.49E-03	3.33E-03	7.89E-03	3.99E-03	4.09E-04	1.45E-03	1.45E-03	1.27E-03	1.09E-03	2.19E-03	2.69E-03	2.59E-03	3.46E-04	2024
553577.22_4173371.6	553577.22	4173371.6	1.5	2.47E-02	1.77E-02	1.86E-02	1.39E-02	8.47E-03	6.26E-03	3.22E-03	7.61E-03	3.85E-03	3.95E-04	1.40E-03	1.40E-03	1.23E-03	1.05E-03	2.11E-03	2.60E-03	2.51E-03	3.34E-04	2024
553597.22_4173371.6	553597.22	4173371.6	1.5	2.34E-02	1.68E-02	1.75E-02	1.32E-02	8.17E-03	6.05E-03	3.12E-03	7.35E-03	3.73E-03	3.83E-04	1.35E-03	1.36E-03	1.19E-03	1.01E-03	2.04E-03	2.51E-03	2.42E-03	3.23E-04	2024
553617.22_4173371.6	553617.22	4173371.6	1.5	2.21E-02	1.59E-02	1.65E-02	1.27E-02	7.91E-03	5.85E-03	3.02E-03	7.11E-03	3.61E-03	3.71E-04	1.31E-03	1.31E-03	1.15E-03	9.75E-04	1.96E-03	2.43E-03	2.35E-03	3.13E-04	2024
553637.22_4173371.6	553637.22	4173371.6	1.5	2.10E-02	1.52E-02	1.56E-02	1.21E-02	7.65E-03	5.67E-03	2.93E-03	6.89E-03	3.50E-03	3.60E-04	1.27E-03	1.27E-03	1.11E-03	9.42E-04	1.90E-03	2.35E-03	2.27E-03	3.03E-04	2024
553657.22_4173371.6	553657.22	4173371.6	1.5	2.01E-02	1.45E-02	1.48E-02	1.17E-02	7.42E-03	5.50E-03	2.84E-03	6.68E-03	3.40E-03	3.50E-04	1.23E-03	1.23E-03	1.08E-03	9.11E-04	1.84E-03	2.28E-03	2.20E-03	2.94E-04	2024
553677.22_4173371.6	553677.22	4173371.6	1.5	1.92E-02	1.39E-02	1.41E-02	1.12E-02	7.18E-03	5.33E-03	2.76E-03	6.48E-03	3.30E-03	3.39E-04	1.19E-03	1.19E-03	1.05E-03	8.83E-04	1.78E-03	2.21E-03	2.13E-03	2.85E-04	2024
553697.22_4173371.6	553697.22	4173371.6	1.5	1.84E-02	1.33E-02	1.35E-02	1.08E-02	6.98E-03	5.17E-03	2.68E-03	6.29E-03	3.21E-03	3.30E-04	1.15E-03	1.16E-03	1.02E-03	8.55E-04	1.72E-03	2.14E-03	2.07E-03	2.76E-04	2024
553717.22_4173371.6	553717.22	4173371.6	1.5	1.76E-02	1.28E-02	1.29E-02	1.04E-02	6.78E-03	5.03E-03	2.60E-03	6.11E-03	3.12E-03	3.21E-04	1.12E-03	1.12E-03	9.86E-04	8.30E-04	1.67E-03	2.08E-03	2.01E-03	2.68E-04	2024
553737.22_4173371.6	553737.22	4173371.6	1.5	1.69E-02	1.23E-02	1.23E-02	1.00E-02	6.58E-03	4.88E-03	2.53E-03	5.93E-03	3.03E-03	3.12E-04	1.09E-03	1.09E-03	9.57E-04	8.05E-04	1.62E-03	2.02E-03	1.96E-03	2.60E-04	2024
553997.22_4173391.6	553997.22	4173391.6	1.5	2.59E-02	1.42E-02	1.20E-02	1.10E-02	7.48E-03	6.20E-03	3.57E-03	6.41E-03	3.75E-03	4.81E-04	1.47E-03	1.47E-03	1.30E-03	1.01E-03	2.04E-03	2.57E-03	2.50E-03	3.29E-04	2024
552017.22_4173391.6	552017.22	4173391.6	1.5	2.73E-02	1.48E-02	1.25E-02	1.14E-02	7.78E-03	6.47E-03	3.74E-03	6.64E-03	3.90E-03	5.06E-04	1.54E-03	1.54E-03	1.36E-03	1.05E-03	2.13E-03	2.68E-03	2.61E-03	3.43E-04	2024
552037.22_4173391.6	552037.22	4173391.6	1.5	2.88E-02	1.55E-02	1.30E-02	1.19E-02	8.10E-03	6.76E-03	3.91E-03	6.88E-03	4.07E-03	5.34E-04	1.61E-03	1.61E-03	1.42E-03	1.10E-03	2.22E-03	2.79E-03	2.72E-03	3.57E-04	2024
552057.22_4173391.6	552057.22	4173391.6	1.5	3.04E-02	1.61E-02	1.35E-02	1.24E-02	8.43E-03	7.07E-03	4.10E-03	7.12E-03	4.24E-03	5.63E-04	1.68E-03	1.69E-03	1.49E-03	1.15E-03	2.31E-03	2.91E-03	2.84E-03	3.72E-04	2024
552077.22_4173391.6	552077.22	4173391.6	1.5	3.22E-02	1.69E-02	1.41E-02	1.29E-02	8.80E-03	7.42E-03	4.31E-03	7.39E-03	4.43E-03	5.96E-04	1.77E-03	1.77E-03	1.56E-03	1.20E-03	2.41E-03	3.04E-03	2.97E-03	3.89E-04	2024
552097.22_4173391.6	552097.22	4173391.6	1.5	3.41E-02	1.77E-02	1.48E-02	1.34E-02	9.20E-03	7.79E-03	4.53E-03	7.67E-03	4.63E-03	6.31E-04	1.85E-03	1.86E-03	1.64E-03	1.25E-03	2.52E-03	3.18E-03	3.10E-03	4.06E-04	2024
552117.22_4173391.6	552117.22	4173391.6	1.5	3.64E-02	1.86E-02	1.55E-02	1.40E-02	9.64E-03	8.21E-03	4.77E-03	7.98E-03	4.85E-03	6.78E-04	1.96E-03	1.96E-03	1.73E-03	1.31E-03	2.64E-03	3.33E-03	3.25E-03	4.26E-04	2024
552137.22_4173391.6	552137.22	4173391.6	1.5	3.89E-02	1.95E-02	1.63E-02	1.47E-02	1.01E-02	8.68E-03	5.05E-03	8.32E-03	5.09E-03	7.18E-04	2.07E-03	2.07E-03	1.83E-03	1.38E-03	2.78E-03	3.50E-03	3.42E-03	4.47E-04	2024
552157.22_4173391.6	552157.22	4173391.6	1.5	4.17E-02	2.06E-02	1.72E-02	1.54E-02	1.07E-02	9.20E-03	5.36E-03	8.67E-03	5.34E-03	7.59E-04	2.19E-03	2.19E-03	1.93E-03	1.45E-03	2.92E-03	3.68E-03	3.59E-03	4.70E-04	2024
552177.22_4173391.6	552177.22	4173391.6	1.5	4.49E-02	2.17E-02	1.81E-02	1.61E-02	1.13E-02	9.77E-03	5.69E-03	9.05E-03	5.62E-03	8.00E-04	2.31E-03	2.32E-03	2.04E-03	1.52E-03	3.07E-03	3.88E-03	3.78E-03	4.95E-04	2024
552197.22_4173391.6	552197.22	4173391.6	1.5	4.84E-02	2.28E-02	1.90E-02	1.69E-02	1.19E-02	1.04E-02	6.06E-03	9.45E-03	5.90E-03	8.42E-04	2.44E-03	2.44E-03	2.17E-03	1.61E-03	3.24E-03	4.09E-03	3.98E-03	5.21E-04	2024
552217.22_4173391.6	552217.22	4173391.6	1.5	5.25E-02	2.41E-02	2.01E-02	1.77E-02	1.26E-02	1.11E-02	6.46E-03	9.87E-03	6.21E-03	8.84E-04	2.60E-03	2.61E-03	2.30E-03	1.69E-03	3.41E-03	4.30E-03	4.20E-03	5.49E-04	2024
552237.22_4173391.6	552237.22	4173391.6	1.5	5.73E-02	2.54E-02	2.12E-02	1.86E-02	1.34E-02	1.19E-02	6.90E-03	1.03E-02	6.53E-03	9.28E-04	2.76E-03	2.77E-03	2.44E-03	1.78E-03	3.60E-03	4.54E-03	4.43E-03	5.79E-04	2024
552257.22_4173391.6	552257.22	4173391.6	1.5	6.29E-02	2.69E-02	2.24E-02	1.95E-02

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{max}	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
14																											
552197.22_4173411.6	552197.22	4173411.6	1.5	4.73E-02	2.26E-02	1.88E-02	1.68E-02	1.19E-02	1.03E-02	5.99E-03	9.42E-03	5.87E-03	8.17E-04	2.46E-03	2.46E-03	2.17E-03	1.61E-03	3.25E-03	4.10E-03	4.00E-03	5.23E-04	2024	0.047273	2025	Off-site Worker	n	n
552217.22_4173411.6	552217.22	4173411.6	1.5	5.11E-02	2.38E-02	1.98E-02	1.76E-02	1.26E-02	1.10E-02	6.38E-03	9.86E-03	6.18E-03	8.57E-04	2.61E-03	2.62E-03	2.31E-03	1.70E-03	3.43E-03	4.33E-03	4.22E-03	5.52E-04	2024	0.05112	2025	Off-site Worker	n	n
552237.22_4173411.6	552237.22	4173411.6	1.5	5.56E-02	2.52E-02	2.10E-02	1.85E-02	1.35E-02	1.18E-02	6.79E-03	1.03E-02	6.50E-03	9.00E-04	2.77E-03	2.78E-03	2.45E-03	1.80E-03	3.62E-03	4.57E-03	4.46E-03	5.83E-04	2024	0.055584	2025	Off-site Worker	n	n
552257.22_4173411.6	552257.22	4173411.6	1.5	6.08E-02	2.66E-02	2.22E-02	1.95E-02	1.44E-02	1.26E-02	7.23E-03	1.08E-02	6.84E-03	9.49E-04	2.95E-03	2.96E-03	2.61E-03	1.90E-03	3.82E-03	4.83E-03	4.72E-03	6.16E-04	2024	0.060823	2025	Off-site Worker	n	n
552277.22_4173411.6	552277.22	4173411.6	1.5	6.70E-02	2.82E-02	2.34E-02	2.04E-02	1.54E-02	1.36E-02	7.68E-03	1.13E-02	7.17E-03	1.00E-03	3.13E-03	3.14E-03	2.77E-03	2.00E-03	4.03E-03	5.09E-03	4.97E-03	6.49E-04	2024	0.067031	2025	Off-site Worker	n	n
552297.22_4173411.6	552297.22	4173411.6	1.5	7.54E-02	2.99E-02	2.49E-02	2.14E-02	1.67E-02	1.47E-02	8.18E-03	1.19E-02	7.53E-03	1.07E-03	3.33E-03	3.34E-03	2.95E-03	2.11E-03	4.25E-03	5.37E-03	5.25E-03	6.85E-04	2024	0.075436	2025	Off-site Worker	n	n
552317.22_4173411.6	552317.22	4173411.6	1.5	8.79E-02	3.20E-02	2.66E-02	2.26E-02	1.84E-02	1.62E-02	8.73E-03	1.25E-02	7.94E-03	1.15E-03	3.57E-03	3.58E-03	3.16E-03	2.24E-03	4.51E-03	5.70E-03	5.57E-03	7.26E-04	2024	0.087891	2025	Off-site Worker	n	n
552337.22_4173411.6	552337.22	4173411.6	1.5	1.06E-01	3.44E-02	2.86E-02	2.38E-02	2.07E-02	1.79E-02	9.26E-03	1.31E-02	8.37E-03	1.24E-03	3.84E-03	3.85E-03	3.40E-03	2.37E-03	4.78E-03	6.05E-03	5.91E-03	7.70E-04	2024	0.105635	2025	Non Res	n	n
552357.22_4173411.6	552357.22	4173411.6	1.5	1.37E-01	3.74E-02	3.10E-02	2.52E-02	2.41E-02	1.99E-02	9.79E-03	1.39E-02	8.85E-03	1.34E-03	4.14E-03	4.15E-03	3.67E-03	2.53E-03	5.09E-03	6.44E-03	6.30E-03	8.21E-04	2024	0.137148	2025	Non Res	n	n
552377.22_4173411.6	552377.22	4173411.6	1.5	2.24E-01	4.14E-02	3.42E-02	2.67E-02	2.86E-02	2.19E-02	1.03E-02	1.47E-02	9.37E-03	1.46E-03	4.49E-03	4.50E-03	3.98E-03	2.70E-03	5.44E-03	6.88E-03	6.72E-03	8.76E-04	2024	0.223848	2025	Non Res	n	n
552397.22_4173411.6	552397.22	4173411.6	1.5	2.86E-01	4.49E-02	3.69E-02	2.82E-02	3.21E-02	2.33E-02	1.08E-02	1.55E-02	9.90E-03	1.57E-03	4.88E-03	4.89E-03	4.33E-03	2.87E-03	5.78E-03	7.32E-03	7.16E-03	9.32E-04	2032	0.010789	2033	Block A4	y	n
552417.22_4173411.6	552417.22	4173411.6	1.5	3.11E-01	4.79E-02	3.91E-02	2.97E-02	3.46E-02	2.41E-02	1.12E-02	1.63E-02	1.04E-02	1.69E-03	5.30E-03	5.31E-03	4.71E-03	3.04E-03	6.13E-03	7.76E-03	7.59E-03	9.88E-04	2032	0.011236	2033	Block A4	y	n
552437.22_4173411.6	552437.22	4173411.6	1.5	3.27E-01	5.09E-02	4.11E-02	3.12E-02	3.64E-02	2.47E-02	1.17E-02	1.72E-02	1.09E-02	1.81E-03	5.77E-03	5.78E-03	5.13E-03	3.21E-03	6.48E-03	8.20E-03	8.02E-03	1.04E-03	2032	0.011681	2033	Block A4	y	n
552457.22_4173411.6	552457.22	4173411.6	1.5	3.38E-01	5.41E-02	4.31E-02	3.28E-02	3.70E-02	2.52E-02	1.22E-02	1.80E-02	1.15E-02	1.93E-03	6.33E-03	6.34E-03	5.64E-03	3.40E-03	6.85E-03	8.67E-03	8.48E-03	1.10E-03	2032	0.012159	2033	Block A4	y	n
552477.22_4173411.6	552477.22	4173411.6	1.5	3.48E-01	5.76E-02	4.51E-02	3.46E-02	3.68E-02	2.57E-02	1.27E-02	1.90E-02	1.21E-02	2.07E-03	7.00E-03	7.02E-03	6.26E-03	3.60E-03	7.26E-03	9.20E-03	9.00E-03	1.17E-03	2032	0.012708	2033	Block A4	y	n
552497.22_4173411.6	552497.22	4173411.6	1.5	3.56E-01	6.10E-02	4.73E-02	3.66E-02	3.77E-02	2.67E-02	1.34E-02	2.01E-02	1.28E-02	2.22E-03	7.85E-03	7.87E-03	7.02E-03	3.84E-03	7.75E-03	9.81E-03	9.60E-03	1.25E-03	2024	0.35629	2025	Non Res	n	n
552517.22_4173411.6	552517.22	4173411.6	1.5	3.62E-01	6.40E-02	4.98E-02	3.90E-02	3.96E-02	2.81E-02	1.41E-02	2.15E-02	1.36E-02	2.40E-03	8.88E-03	8.91E-03	7.97E-03	4.13E-03	8.32E-03	1.05E-02	1.03E-02	1.34E-03	2024	0.362107	2025	Non Res	n	n
552537.22_4173411.6	552537.22	4173411.6	1.5	3.66E-01	6.70E-02	5.27E-02	4.20E-02	4.24E-02	2.99E-02	1.51E-02	2.31E-02	1.46E-02	2.61E-03	1.01E-02	1.02E-02	9.11E-03	4.47E-03	9.02E-03	1.14E-02	1.12E-02	1.45E-03	2024	0.366232	2025	Non Res	n	n
552557.22_4173411.6	552557.22	4173411.6	1.5	3.69E-01	7.09E-02	5.62E-02	4.55E-02	4.53E-02	3.21E-02	1.63E-02	2.50E-02	1.59E-02	2.84E-03	1.16E-02	1.17E-02	1.05E-02	4.90E-03	9.87E-03	1.25E-02	1.22E-02	1.59E-03	2032	0.016282	2033	Block A5	y	n
552577.22_4173411.6	552577.22	4173411.6	1.5	3.75E-01	7.61E-02	6.04E-02	4.99E-02	4.81E-02	3.46E-02	1.78E-02	2.75E-02	1.75E-02	3.10E-03	1.35E-02	1.35E-02	1.21E-02	5.43E-03	1.09E-02	1.39E-02	1.36E-02	1.76E-03	2032	0.017809	2033	Block A5	y	n
552597.22_4173411.6	552597.22	4173411.6	1.5	3.81E-01	8.29E-02	6.58E-02	5.47E-02	5.07E-02	3.77E-02	1.98E-02	3.06E-02	1.95E-02	3.39E-03	1.59E-02	1.59E-02	1.42E-02	6.11E-03	1.23E-02	1.57E-02	1.54E-02	1.99E-03	2024	0.380998	2025	Non Res	n	n
552617.22_4173411.6	552617.22	4173411.6	1.5	3.83E-01	9.23E-02	7.30E-02	6.33E-02	5.41E-02	4.21E-02	2.27E-02	3.49E-02	2.23E-02	3.71E-03	1.92E-02	1.92E-02	1.73E-02	7.05E-03	1.42E-02	1.80E-02	1.77E-02	2.29E-03	2024	0.383037	2025	Non Res	n	n
552637.22_4173411.6	552637.22	4173411.6	1.5	3.86E-01	1.05E-01	8.29E-02	7.40E-02	5.94E-02	4.84E-02	2.66E-02	4.08E-02	2.62E-02	4.11E-03	2.37E-02	2.37E-02	2.14E-02	8.35E-03	1.68E-02	2.14E-02	2.09E-02	2.72E-03	2024	0.385851	2025	Non Res	n	n
552657.22_4173411.6	552657.22	4173411.6	1.5	3.65E-01	1.23E-01	9.61E-02	8.86E-02	6.84E-02	5.75E-02	3.21E-02	4.90E-02	3.16E-02	4.62E-03	2.83E-02	2.83E-02	2.56E-02	1.01E-02	2.05E-02	2.60E-02	2.55E-02	3.30E-03	2037	0.026003	2040	Block A12	n	y
552677.22_4173411.6	552677.22	4173411.6	1.5	3.81E-01	1.53E-01	1.18E-01	1.12E-01	8.42E-02	7.28E-02	4.11E-02	6.22E-02	4.04E-02	5.46E-03	3.13E-02	3.14E-02	2.82E-02	1.30E-02	2.63E-02	3.35E-02	3.28E-02	4.25E-03	2037	0.033486	2040	Block A12	n	y
552697.22_4173411.6	552697.22	4173411.6	1.5	4.21E-01	1.91E-01	1.51E-01	1.42E-01	1.08E-01	9.23E-02	5.66E-02	8.49E-02	5.54E-02	6.94E-03	3.46E-02	3.47E-02	3.09E-02	1.82E-02	3.63E-02	4.63E-02	4.54E-02	5.87E-03	2037	0.046305	2040	Block A12	n	y
552717.22_4173411.6	552717.22	4173411.6	1.5	4.10E-01	2.15E-01	1.64E-01	1.56E-01	1.11E-01	9.89E-02	5.65E-02	8.49E-02	5.54E-02	6.83E-03	3.27E-02	3.27E-02	2.90E-02	1.80E-02	3.63E-02	4.63E-02	4.54E-02	5.87E-03	2024	0.409909	2025	Non Res	n	n
552737.22_4173411.6	552737.22	4173411.6	1.5	4.33E-01	2.50E-01	1.92E-01	1.69E-01	1.14E-01	1.01E-01	5.80E-02	8.72E-02	5.69E-02	6.88E-03	3.19E-02	3.20E-02	2.83E-02	1.85E-02	3.74E-02	4.76E-02	4.67E-02	6.04E-03	2024	0.432632	2025	Non Res	n	n
552757.22_4173411.6	552757.22	4173411.6	1.5	4.44E-01	2.78E-01	2.14E-01	1.87E-01	1.24E-01	1.11E-01	6.39E-02	9.58E-02	6.26E-02	7.38E-03	3.29E-02	3.30E-02	2.91E-02	2.04E-02	4.12E-02	5.25E-02	5.14E-02	6.65E-03	2024	0.444384	2025	Non Res	n	n
552777.22_4173411.6	552777.22	4173411.6	1.5	4.18E-01	2.85E-01	2.19E-01	2.30E-01	1.26E-01	1.22E-01	6.98E-02	1.04E-01	6.81E-02	7.90E-03	3.40E-02	3.42E-02	3.01E-02	2.23E-02	4.49E-02	5.74E-02	5.62E-02	7.27E-03	2024	0.417582	2025	Non Res	n	n
552797.22_4173411.6	552797.22	4173411.6	1.5	2.88E-01	2.00E-01	1.55E-01	1.45E-01	9.89E-02	8.87E-02	5.08E-02	7.68E-02	4.99E-02	5.88E-03	2.53E-02	2.54E-02	2.23E-02	1.63E-02	3.28E-02	4.17E-02	4.09E-02	5.29E-03	2024	0.287612	2025	Non Res	n	n
552817.22_4173411.6	552817.22	4173411.6	1.5	2.53E-01	1.97E-01	1.53E-01	1.51E-01	1.06E-01	9.57E-02	5.49E-02	8.28E-02	5.39E-02	6.22E-03	2.62E-02	2.63E-02	2.31E-02	1.76E-02	3.55E-02	4.51E-02	4.42E-02	5.72E-03	2034	0.253469	2035	Off-site Worker	n	n
552837.22_4173411.6	552837.22	4173411.6	1.5	2.00E-01	1.50E-01	1.19E-01	1.15E-01	7.96E-02	7.12E-02	4.07E-02	6.22E-02	4.01E-02	4.70E-03	1.97E-02	1.98E-02	1.74E-02	1.31E-02	2.64E-02	3.34E-02	3.27E-02	4.24E-03	2024	0.199601	2025	Non Res	n	n
552857.22_4173411.6	552857.22	4173411.6	1.5	1.67E-01	1.23E-01	9.93E-02	9.31E-02	6.58E-02	5.67E-02	3.23E-02	5.00E-02	3.19E-02	3.77E-03	1.58E-02	1.58E-02	1.39E-02	1.04E-02	2.10E-02	2.65E-02	2.59E-02	3.36E-03	2024	0.167479	2025	Non Res	n	n
552877.22_4173411.6	552877.22	4173411.6	1.5	1.45E-01	1.04E-01	8.52E-02	8.29E-02	5.79E-02	4.66E-02	2.65E-02	4.16E-02	2.63E-02	3.11E-03	1.30E-02	1.30E-02	1.14E-02	8.58E-03	1.73E-02	2.18E-02	2.12E-02	2.76E-03	2024	0.145248	2025	Non Res	n	n
552897.22_4173411.6	552897.22	4173411.6	1.5	1.30E-01	9.16E-02	7.78E-02	6.88E-02	4.56E-02	3.99E-02	2.26E-02	3.59E-02	2.25E-02	2.66E-03	1.10E-02	1.11E-02	9.74E-03	7.36E-03	1.48E-02	1.86E-02	1.81E-02	2.35E-03	2024	0.130025	2025	Non Res	n	n
552917.22_4173411.6	552917.22	4173411.6	1.5	1.19E-01	8.27E-02	7.19E-02	6.18E-02	4.02E-02	3.50E-02	1.97E-02	3.18E-02	1.98E-02	2.32E-03	9.60E-03	9.63E-03	8.47E-03	6.46E-03	1.30E-02	1.62E-02	1.58E-02	2.06E-03	2024	0.118917	2025	Non Res	n	n
552937.22_4173411.6	552937.22	4173411.6	1.5	1.11E-01	7.61E-02	6.76E-02	5.64E-02	3.61E-02	3.12E-02	1.75E-02	2.85E-02	1.76E-02	2.05E-03	8.48E-03	8.50E-03	7.48E-03	5.76E-03	1.16E-02	1.44E-02	1.40E-02	1.82E-03	2024	0.110597	2025	Non Res	n	n
552957.22_4173411.6	552957.22	4173411.6	1.5	1.05E-01	7.11E-02	6.46E-02	5.28E-02	3.28E-02	2.81E-02	1.57E-02	2.60E-02	1.59E-02	1.84E-03	7.57E-03	7.59E-03	6.68E-03	5.21E-03	1.05E-02	1.30E-02	1.26E-02	1.64E-03	2024	0.104588	2025	Non Res	n	n
552977.22_4173411.6	552977.22	4173411.6	1.5	1.01E-01	6.78E-02	6.27E-02	4.92E-02	3.03E-02	2.57E-02	1.42E-02	2.39E-02	1.45E-02	1.67E-03	6.84E-03	6.86E-03	6.03E-03	4.77E-03	9.61E-03	1.18E-02	1.14E-02	1.49E-03	2024	0.100935	2025	Non Res	n	n
552997.22_4173411.6	552997.22	4173411.6	1.5	1.00E-01	6.60E-02	6.20E-02	4.69E-02	2.83E-02	2.37E-02	1.30E-02	2.22E-02	1.33E-02	1.53E-03	6.22E-03	6.24E-03	5.49E-03	4.40E-03	8.86E-03	1.08E-02	1.04E-02	1.37E-03	2024	0.100078	2025	Non Res	n	n
553017.22_4173411.6	553017.22	4173411.6	1.5	1.04E-01	6.63E-02	6.30E-02	4.54E-02	2.67E-02	2.21E-02	1.20E-02	2.07E-02	1.23E-02	1.40E-03	5.69E-03	5.70E-03	5.02E-03	4.08E-03	8.21E-03	9.96E-03	9.58E-03	1.26E-03	2024	0.103599	2025	Non Res	n	n
553037.22_4173411.6	553037.22	4173411.6	1.5	1.12E-01	6.87E-02	6.53E-02	4.44E-02	2.54E-02	2.05E-02	1.09E-02	1.93E-02	1.13E-02	1.27E-03	5.17E-03	5.18E-03	4.55E-03	3.76E-03	7.57E-03	9.12E-03	8.76E-03	1.15E-03	2024	0.112203	2025	Non Res	n	n
553057.22_4173411.6	553057.22	4173411.6	1.5	1.41E-01	8.02E-02	7.49E-02	4.86E-02	2.48E-02	1.95E-02	1.01E-02	1.82E-02	8.03E-03	1.16E-03	4.77E-03	4.78E-03	4.21E-03	3.52E-03	7.09E-03	8.54E-03	8.19E-03	1.07E-03	2032	0.010145	2033	Block E3	n	y
553077.22_4173411.6	553077.22	4173411.6	1.5	1.54E-01	8.50E-02	7.89E-02	4.66E-02	2.44E-02	1.86E-02	9.40E-03	1.72E-02	9.90E-03	1.09E-03	4.40E-03	4.41E-03	3.88E-03	3.29E-03	6.63E-03	7.88E-03	7.53E-03	9.92E-04	2032	0.009403	2033	Block E3	n	y
553097.22_4173411.6	553097.22	4173411.6	1.5	1.68E-01	9.04E-02	8.39E-02	4.74E-02	2.36E-02	1.78E-02	8.85E-03	1.65E-02	9.39E-03	1.03E-03	4.12E-03	4.13E-03	3.63E-03	3.12E-03	6.29E-03	7.43E-03	7.08E-03	9.35E-04	2032	0.008852	2033	Block E3	n	y
553117.22_4173411.6	553117.22	4173411.6	1.5	1.76E-01	9.35E-02	8.70E-02	4.76E-02	2.30E-02	1.70E-02	8.33E-03	1.58E-02	8.91E-03	9.65E-04	3.86E-03	3.87E-03	3.40E-03	2.96E-03	5.97E-03	7.01E-03	6.66E-03	8.80E-04	2032	0.008333	2033	Block E3	n	y
553137.22_4173411.6	553137.22	4173411.6	1.5	1.81E-01	9.57E-02	8.94E-02	4.76E-02	2.24E-02	1.63E-02	7.86E-03	1.53E-02	8.49E-03	9.10E-04	3.63E-03	3.63E-03	3.19E-03	2.82E-03	5.68E-03	6.62E-03	6.30E-03	8.31E-04	2032	0.007864	2033	Block E3	n	y
553157.22_4173411.6	553157.22	4173411.6	1.5	1.86E-01	9.80E-02	9.21E-02	4.78E-02	2.19E-02	1.57E-02	7.45E-03	1.48E-02	8.13E-03	8.62E-04	3.41E-03	3.42E-03	3.01E-03	2.68E-03	5.40E-03	6.27E-03	5.94E-03	7.86E-04	2032	0.007446	2033	Block E3	n	y
553177.22_4173411.6	553177.22	4173411.6	1.5	1.94E-01	1.02E-01	9.64E-02	4.87E-02	2.13E-02	1.51E-02	7.07E-03	1.45E-02	7.81E-03	8.18E-04	3.22E-03	3.23E-03	2.84E-03	2.56E-03	5.15E-03	5.96E-03	5.63E-03	7.46E-04	2032	0.007075	2033	Block E3	n	y
553197.22_4173411.6	553197.22	4173411.6	1.5	2.05E-01	1.07E-01	1.03E-01	5.02E-02	2.07E-02	1.45E-02	6.74E-03	1.42E-02	7.55E-03	7.79E-04	3.05E-03	3.06E-03	2.69E-03	2.44E-03	4.92E-03	5.67E-03	5.35E-03	7.10E-04	2032	0.00674	2033	Block E3	n	y
553217.22_4173411.6	553217.22	4173411.6	1.5	2.20E-01	1.16E-01	1.12E-01	5.30E-02	2.00E-02	1.39E-02	6.44E-03	1.41E-02	7.33E-03	7.44E-04	2.90E-03	2.91E-03	2.55E-03	2.33E-03	4.69E-03	5.40E-03	5.09E-03	6.76E-04	2032	0.006441	2033	Block E3	n	y
553237.22_4173411.6	553237.22	4173411.6	1.5	2.15E-01	1.16E-01	1.16E-01	5.36E-02	1.97E-02	1.34E-02	6.19E-03	1.40E-02	7.17E-03	7.09E-04	2.75E-03	2.76E-03	2.42E-03	2.21E-03	4.45E-03	5.13E-03	4.84E-03	6.44E-04	2032	0.00616	2033	Block E3	n	y
553257.22_4173411.6	553257.22	4173411.6	1.5	2.22E-01	1.24E-01	1.27E-01	5.70E-02	1.86E-02	1.27E-02	5.92E-03	1.43E-02	7.07E-03	6.79E-04	2.62E-03	2.62E-03	2.30E-03	2.11E-03	4.24E-03	4.90E-03	4.62E-03	6.15E-04	2032	0.00592	2033	Block E3	n	y
553277.22_4173411.6	553277.22	4173411.6	1.5	2.48E-01	1.37E-01	1.41E-01	6.13E-02	1.78E-02	1.22E-02	5.73E-03	1.48E-02	7.06E-03	6.55E-04	2.50E-03	2.51E-03	2.20E-03	2.01E-03	4.05E-03	4.69E-03	4.43E-03	5.89E-04	2032	0.005728	2033	Block E3	n	y
553297.22_4173411.6	553297.22	4173411.6	1.5	1.94E-01	1.05E-01	1.04E-01	5.07E-02	1.86E-02	1.22E-02	5.60E-03	1.69E-02	7.45E-03	6.28E-04	2.39E-03	2.39E-03	2.10E-03	1.91E-03	3.84E-03	4.47E-03	4.23E-03	5.63E-04	2024	0.194267	2025	Non Res	n	n
553317.22_4173411.6	553317.22	4173411.6	1.5	1.46E-01	8.37E-02	8.11E-02	4.69E-02	2.22E-02	1.32E-02	5.67E-03	2.25E-02	8.77E-03	6.02E-04	2.24E-03	2.29E-03	2.01E-03	1.82E-03	3.66E-03	4.27E-03	4.05E-03	5.40E-04	2024	0.146244	2025	Non Res	n	n
553337.22_4173411.6	553337.22	4173411.6	1.5	9.41E-02	6.06E-02	6.48E-02	3.60E-02	1.65E-02	1.09E-02	5.13E-03	1.53E-02	6.80E-03	5.78E-04	2.18E-03	2.18E-03	1.92E-03	1.73E-03	3.48E-03	4.09E-03	3.88E-03	5.17E-04	2024	0.094079	2025	Non Res	n	n
553357.22_4173411.6	553357.22	4173411.6	1.5	7.06E-02	4.78E-02	5.25E-02	3.00E-02	1.43E-02	9.91E-03	4.83E-03	1.29E-02	6.06E-03	5.55E-04	2.08E-03	2.09E-03	1.84E-03	1.64E-03	3.31E-03	3.91E-03	3.72E-03	4.96E-04	2024	0.070621	2025	Non Res	n	n
553377.22_4173411.6	553377.22	4173411.6	1.5	5.72E-02	3.96E-02	4.38E-02	2.61E-02	1.30E-02	9.27E-03	4.60E-03	1.16E-02	5.63E-03	5.34E-04	2.00E-03	2.00E-03	1.76E-03	1.57E-03	3.16E-03	3.75E-03	3.57E-03	4.77E-04	2024	0.057173	2025	Non Res	n	n
553397.22_4173411.6	553397.22	4173411.6	1.5	4.84E-02	3.40E-02	3.76E-02	2.34E-02	1.21E-02	8.77E-03	4.41E-03	1.08E-02	5.32E-03	5.15E-04	1.92E-03	1.93E-03	1.69E-03	1.50E-03	3.03E-03	3.60E-03	3.44E-03	4.59E-04	2024	0.048403	2025	Non Res	n	n
553417.22_4173411.6	553417.22	4173411.6	1.5	4.23E-02	2.99E-02	3.30E-02	2.13E-02	1.14E-02	8.35E-03	4.24E-03	1.02E-02	5.07E-03	4.97E-04	1.85E-03	1.85E-03	1.62E-03	1.43E-03	2.88E-03	3.46E-03	3.31E-03	4.41E-04	2024	0.0423	2025	Non Res	n	n
553437.22_4173411.6	553437.22	4173411.6	1.5	3.77E-02	2.68E-02	2.94E-02	1.95E-02	1.08E-02	7.97E-03	4.07E-03	9.62E-03	4.84E-03	4.80E-04	1.77E-03	1.78E-03	1.56E-03	1.37E-03	2.75E-03	3.32E-03	3.18E-03	4.24E-04	2024	0.037687	2025	Non Res	n	n
553457.22_4173411.6	553457.22	4173411.6	1.5	3.41E-02	2.43E-02	2.64E-02	1.81E-02	1.03E-02	7.61E-03	3.91E-03	9.14E-03	4.63E-03	4.63E-04	1.70E-03	1.71E-03	1.50E-03	1.30E-03	2.62E-03	3.18E-03	3.05E-03	4.07E-04	2024	0.034066	2025	Non Res	n	n
553477.22_4173411.6	553477.22	4173411.6	1.5	3.14E-02	2.25E-02	2.43E-02	1.70E-02	9.90E-03	7.34E-03	3.77E-03	8.80E-03	4.47E-03	4.48E-04	1.64E-03	1.65E-03	1.45E-03	1.25E-03	2.52E-03	3.07E-03	2.95E-03	3.93E-04	2024	0.03142	2025	Non Res	n	n
553497.22_4173411.6	553497.22	4173411.6	1.5	2.91E-02	2.09E-02	2.24E-02	1.61E-02	9.51E-03	7.06E-03	3.64E-03	8.45E-03	4.31E-03	4.33E-04	1.58E-03	1.59E-03	1.39E-03	1.20E-03	2.42E-03	2.96E-03	2.85E-03	3.80E-04	2024	0.029128	2025	Non Res	n	n
553517.22_4173411.6	553517.22	4173411.6	1.5	2.70E-02	1.95E-02	2.07E-02	1.51E-02	9.09E-03	6.77E-03	3.50E-03	8.08E-03	4.13E-03	4.18E-04	1.52E-03	1.53E-03	1.34E-03	1.15E-03	2.31E-03	2.84E-03	2.74E-03	3.64E-04	2024	0.027022	2025	Non Res	n	n
553537.22_4173411.6	553537.22	4173411.6	1.5	2.53E-02	1.83E-02	1.93E-02	1.44E-02	8.75E-03	6.53E-03	3.38E-03	7.79E-03	3.99E-03	4.04E-04	1.47E-03	1.47E-03	1.29E-03	1.10E-03	2.23E-03	2.74E-03	2.64E-03	3.52E-04	2024	0.025333	2025	Non Res	n	n
553557.22_4173411.6	553557.22	4173411.6	1.5	2.39E-02	1.73E-02	1.81E-02	1.37E-02	8.44E-03	6.30E-03	3.27E-03	7.52E-03	3.86E-03	3.91E-04	1.42E-03	1.42E-03	1.25E-03	1.06E-03	2.14E-03	2.64E-03	2.55E-03	3.40E-04	2024	0.02386	2025	Non Res	n	n
553577.22_4173411.6	553577.22	4173411.6	1.5	2.26E-02	1.64E-02	1.71E-02	1.31E-02	8.15E-03	6.09E-03	3.16E-03	7.27E-03	3.73E-03	3.79E-04	1.37E-03

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
14																						
553697.22_4173431.6	553697.22	4173431.6	1.5	1.64E-02	1.22E-02	1.22E-02	1.01E-02	6.67E-03	4.99E-03	2.60E-03	5.97E-03	3.08E-03	3.11E-04	1.12E-03	1.12E-03	9.84E-04	8.27E-04	1.67E-03	2.08E-03	2.02E-03	2.69E-04	2024
553717.22_4173431.6	553717.22	4173431.6	1.5	1.58E-02	1.18E-02	1.17E-02	9.75E-03	6.48E-03	4.85E-03	2.52E-03	5.81E-03	2.99E-03	3.02E-04	1.09E-03	1.09E-03	9.54E-04	8.01E-04	1.61E-03	2.02E-03	1.96E-03	2.61E-04	2024
552017.22_4173451.6	552017.22	4173451.6	1.5	2.62E-02	1.45E-02	1.21E-02	1.12E-02	7.67E-03	6.36E-03	3.64E-03	6.51E-03	3.82E-03	5.13E-04	1.52E-03	1.53E-03	1.34E-03	1.04E-03	2.10E-03	2.65E-03	2.59E-03	3.39E-04	2024
552037.22_4173451.6	552037.22	4173451.6	1.5	2.78E-02	1.52E-02	1.27E-02	1.17E-02	8.06E-03	6.72E-03	3.84E-03	6.78E-03	4.01E-03	5.45E-04	1.61E-03	1.61E-03	1.42E-03	1.10E-03	2.21E-03	2.79E-03	2.72E-03	3.57E-04	2024
552057.22_4173451.6	552057.22	4173451.6	1.5	2.92E-02	1.59E-02	1.32E-02	1.22E-02	8.38E-03	7.01E-03	4.01E-03	7.02E-03	4.17E-03	5.68E-04	1.68E-03	1.69E-03	1.48E-03	1.14E-03	2.31E-03	2.91E-03	2.84E-03	3.71E-04	2024
552077.22_4173451.6	552077.22	4173451.6	1.5	3.08E-02	1.65E-02	1.38E-02	1.27E-02	8.74E-03	7.33E-03	4.20E-03	7.27E-03	4.35E-03	5.90E-04	1.76E-03	1.77E-03	1.55E-03	1.19E-03	2.41E-03	3.03E-03	2.96E-03	3.88E-04	2024
552097.22_4173451.6	552097.22	4173451.6	1.5	3.25E-02	1.73E-02	1.44E-02	1.32E-02	9.13E-03	7.69E-03	4.41E-03	7.55E-03	4.54E-03	6.14E-04	1.85E-03	1.85E-03	1.63E-03	1.25E-03	2.52E-03	3.17E-03	3.10E-03	4.05E-04	2024
552117.22_4173451.6	552117.22	4173451.6	1.5	3.43E-02	1.81E-02	1.50E-02	1.39E-02	9.55E-03	8.07E-03	4.64E-03	7.85E-03	4.75E-03	6.42E-04	1.95E-03	1.96E-03	1.72E-03	1.31E-03	2.64E-03	3.33E-03	3.25E-03	4.25E-04	2024
552137.22_4173451.6	552137.22	4173451.6	1.5	3.64E-02	1.89E-02	1.57E-02	1.44E-02	1.00E-02	8.50E-03	4.90E-03	8.17E-03	4.97E-03	6.68E-04	2.06E-03	2.06E-03	1.82E-03	1.37E-03	2.77E-03	3.49E-03	3.41E-03	4.46E-04	2024
552157.22_4173451.6	552157.22	4173451.6	1.5	3.89E-02	1.99E-02	1.65E-02	1.50E-02	1.06E-02	8.98E-03	5.19E-03	8.53E-03	5.22E-03	6.98E-04	2.18E-03	2.18E-03	1.92E-03	1.45E-03	2.92E-03	3.68E-03	3.59E-03	4.70E-04	2024
552177.22_4173451.6	552177.22	4173451.6	1.5	4.17E-02	2.10E-02	1.74E-02	1.58E-02	1.12E-02	9.53E-03	5.52E-03	8.94E-03	5.50E-03	7.33E-04	2.31E-03	2.32E-03	2.04E-03	1.53E-03	3.08E-03	3.89E-03	3.80E-03	4.96E-04	2024
552197.22_4173451.6	552197.22	4173451.6	1.5	4.48E-02	2.21E-02	1.83E-02	1.67E-02	1.18E-02	1.01E-02	5.86E-03	9.37E-03	5.80E-03	7.72E-04	2.44E-03	2.46E-03	2.17E-03	1.62E-03	3.26E-03	4.12E-03	4.02E-03	5.25E-04	2024
552217.22_4173451.6	552217.22	4173451.6	1.5	4.82E-02	2.34E-02	1.93E-02	1.75E-02	1.26E-02	1.08E-02	6.23E-03	9.83E-03	6.11E-03	8.16E-04	2.61E-03	2.62E-03	2.31E-03	1.71E-03	3.45E-03	4.36E-03	4.26E-03	5.56E-04	2024
552237.22_4173451.6	552237.22	4173451.6	1.5	5.22E-02	2.47E-02	2.05E-02	1.84E-02	1.35E-02	1.15E-02	6.63E-03	1.03E-02	6.46E-03	8.68E-04	2.79E-03	2.79E-03	2.46E-03	1.82E-03	3.66E-03	4.63E-03	4.52E-03	5.90E-04	2024
552257.22_4173451.6	552257.22	4173451.6	1.5	5.70E-02	2.62E-02	2.17E-02	1.95E-02	1.44E-02	1.24E-02	7.08E-03	1.09E-02	6.83E-03	9.28E-04	2.98E-03	2.98E-03	2.63E-03	1.93E-03	3.89E-03	4.92E-03	4.81E-03	6.28E-04	2024
552277.22_4173451.6	552277.22	4173451.6	1.5	6.29E-02	2.79E-02	2.30E-02	2.06E-02	1.56E-02	1.34E-02	7.57E-03	1.15E-02	7.24E-03	9.97E-04	3.19E-03	3.20E-03	2.82E-03	2.06E-03	4.15E-03	5.25E-03	5.13E-03	6.69E-04	2024
552297.22_4173451.6	552297.22	4173451.6	1.5	7.00E-02	2.97E-02	2.45E-02	2.17E-02	1.68E-02	1.44E-02	8.07E-03	1.21E-02	7.65E-03	1.07E-03	3.41E-03	3.42E-03	3.02E-03	2.19E-03	4.41E-03	5.58E-03	5.45E-03	7.11E-04	2024
552317.22_4173451.6	552317.22	4173451.6	1.5	7.98E-02	3.17E-02	2.61E-02	2.30E-02	1.85E-02	1.56E-02	8.59E-03	1.28E-02	8.10E-03	1.15E-03	3.67E-03	3.68E-03	3.24E-03	2.33E-03	4.69E-03	5.94E-03	5.80E-03	7.57E-04	2024
552337.22_4173451.6	552337.22	4173451.6	1.5	9.37E-02	3.41E-02	2.80E-02	2.43E-02	2.06E-02	1.70E-02	9.13E-03	1.35E-02	8.57E-03	1.24E-03	3.95E-03	3.96E-03	3.50E-03	2.48E-03	5.00E-03	6.33E-03	6.18E-03	8.06E-04	2024
552357.22_4173451.6	552357.22	4173451.6	1.5	1.14E-01	3.67E-02	3.01E-02	2.57E-02	2.33E-02	1.85E-02	9.66E-03	1.43E-02	9.08E-03	1.34E-03	4.26E-03	4.27E-03	3.77E-03	2.64E-03	5.33E-03	6.75E-03	6.60E-03	8.59E-04	2024
552377.22_4173451.6	552377.22	4173451.6	1.5	1.56E-01	4.02E-02	3.29E-02	2.71E-02	2.72E-02	2.02E-02	1.03E-02	1.52E-02	9.67E-03	1.45E-03	4.60E-03	4.61E-03	4.11E-03	2.81E-03	5.72E-03	7.28E-03	7.13E-03	9.22E-04	2024
552397.22_4173451.6	552397.22	4173451.6	1.5	2.54E-01	4.45E-02	3.63E-02	2.91E-02	3.14E-02	2.19E-02	1.09E-02	1.62E-02	1.03E-02	1.55E-03	5.06E-03	5.07E-03	4.48E-03	3.04E-03	6.12E-03	7.76E-03	7.59E-03	9.87E-04	2024
552417.22_4173451.6	552417.22	4173451.6	1.5	2.95E-01	4.79E-02	3.89E-02	3.08E-02	3.43E-02	2.32E-02	1.14E-02	1.71E-02	1.09E-02	1.65E-03	5.51E-03	5.52E-03	4.89E-03	3.23E-03	6.52E-03	8.26E-03	8.08E-03	1.05E-03	2032
552437.22_4173451.6	552437.22	4173451.6	1.5	3.15E-01	5.09E-02	4.11E-02	3.24E-02	3.68E-02	2.43E-02	1.20E-02	1.80E-02	1.14E-02	1.75E-03	6.00E-03	6.02E-03	5.34E-03	3.42E-03	6.90E-03	8.75E-03	8.56E-03	1.11E-03	2032
552457.22_4173451.6	552457.22	4173451.6	1.5	3.27E-01	5.40E-02	4.32E-02	3.40E-02	3.83E-02	2.52E-02	1.25E-02	1.89E-02	1.20E-02	1.86E-03	6.58E-03	6.59E-03	5.88E-03	3.61E-03	7.29E-03	9.24E-03	9.04E-03	1.18E-03	2032
552477.22_4173451.6	552477.22	4173451.6	1.5	3.39E-01	5.73E-02	4.52E-02	3.56E-02	3.98E-02	2.62E-02	1.31E-02	1.99E-02	1.26E-02	1.98E-03	7.30E-03	7.32E-03	6.51E-03	3.82E-03	7.69E-03	9.74E-03	9.53E-03	1.24E-03	2032
552497.22_4173451.6	552497.22	4173451.6	1.5	3.48E-01	6.10E-02	4.75E-02	3.79E-02	3.86E-02	2.69E-02	1.38E-02	2.10E-02	1.34E-02	2.12E-03	8.23E-03	8.25E-03	7.36E-03	4.07E-03	8.20E-03	1.04E-02	1.02E-02	1.32E-03	2034
552517.22_4173451.6	552517.22	4173451.6	1.5	3.56E-01	6.44E-02	5.00E-02	4.03E-02	4.01E-02	2.82E-02	1.46E-02	2.24E-02	1.42E-02	2.27E-03	9.48E-03	9.50E-03	8.50E-03	4.35E-03	8.78E-03	1.11E-02	1.09E-02	1.42E-03	2034
552537.22_4173451.6	552537.22	4173451.6	1.5	3.61E-01	6.77E-02	5.29E-02	4.32E-02	4.30E-02	3.01E-02	1.56E-02	2.40E-02	1.52E-02	2.46E-03	1.11E-02	1.11E-02	9.97E-03	4.70E-03	9.47E-03	1.20E-02	1.18E-02	1.53E-03	2034
552557.22_4173451.6	552557.22	4173451.6	1.5	3.64E-01	7.15E-02	5.62E-02	4.67E-02	4.64E-02	3.24E-02	1.68E-02	2.59E-02	1.65E-02	2.69E-03	1.29E-02	1.29E-02	1.16E-02	5.12E-03	1.03E-02	1.31E-02	1.28E-02	1.67E-03	2032
552577.22_4173451.6	552577.22	4173451.6	1.5	3.71E-01	7.66E-02	6.05E-02	5.10E-02	4.86E-02	3.49E-02	1.83E-02	2.83E-02	1.80E-02	2.89E-03	1.49E-02	1.49E-02	1.34E-02	5.64E-03	1.14E-02	1.44E-02	1.41E-02	1.83E-03	2032
552597.22_4173451.6	552597.22	4173451.6	1.5	3.77E-01	8.31E-02	6.57E-02	5.66E-02	5.15E-02	3.81E-02	2.03E-02	3.14E-02	2.00E-02	3.14E-03	1.69E-02	1.69E-02	1.53E-02	6.31E-03	1.27E-02	1.62E-02	1.58E-02	2.05E-03	2032
552617.22_4173451.6	552617.22	4173451.6	1.5	3.82E-01	9.23E-02	7.27E-02	6.41E-02	5.58E-02	4.27E-02	2.31E-02	3.56E-02	2.28E-02	3.45E-03	1.92E-02	1.93E-02	1.74E-02	7.23E-03	1.46E-02	1.85E-02	1.81E-02	2.35E-03	2032
552637.22_4173451.6	552637.22	4173451.6	1.5	3.83E-01	1.05E-01	8.24E-02	7.47E-02	6.13E-02	4.91E-02	2.71E-02	4.15E-02	2.67E-02	3.85E-03	2.22E-02	2.23E-02	2.01E-02	8.52E-03	1.72E-02	2.18E-02	2.14E-02	2.77E-03	2032
552657.22_4173451.6	552657.22	4173451.6	1.5	3.90E-01	1.24E-01	9.66E-02	8.76E-02	7.06E-02	5.89E-02	3.30E-02	5.02E-02	3.24E-02	4.42E-03	2.63E-02	2.64E-02	2.37E-02	1.04E-02	2.10E-02	2.68E-02	2.62E-02	3.40E-03	2034
552677.22_4173451.6	552677.22	4173451.6	1.5	3.97E-01	1.54E-01	1.19E-01	1.15E-01	8.62E-02	7.46E-02	4.23E-02	6.39E-02	4.15E-02	5.32E-03	2.99E-02	3.00E-02	2.69E-02	1.34E-02	2.71E-02	3.45E-02	3.38E-02	4.38E-03	2037
552697.22_4173451.6	552697.22	4173451.6	1.5	4.19E-01	2.04E-01	1.55E-01	1.54E-01	1.14E-01	1.01E-01	5.76E-02	8.63E-02	5.64E-02	6.80E-03	3.47E-02	3.48E-02	3.09E-02	1.83E-02	3.70E-02	4.72E-02	4.62E-02	5.98E-03	2037
552717.22_4173451.6	552717.22	4173451.6	1.5	3.96E-01	2.08E-01	1.59E-01	1.52E-01	1.08E-01	9.65E-02	5.52E-02	8.29E-02	5.41E-02	6.49E-03	3.23E-02	3.24E-02	2.88E-02	1.76E-02	3.55E-02	4.53E-02	4.44E-02	5.74E-03	2024
552737.22_4173451.6	552737.22	4173451.6	1.5	3.88E-01	2.19E-01	1.68E-01	1.47E-01	1.14E-01	9.86E-02	5.04E-02	7.59E-02	4.94E-02	5.92E-03	2.94E-02	2.96E-02	2.55E-02	1.61E-02	3.24E-02	4.13E-02	4.06E-02	5.24E-03	2024
552757.22_4173451.6	552757.22	4173451.6	1.5	4.38E-01	2.80E-01	2.15E-01	1.91E-01	1.28E-01	1.15E-01	6.61E-02	9.89E-02	6.47E-02	7.46E-03	3.38E-02	3.39E-02	2.99E-02	2.11E-02	4.26E-02	5.43E-02	5.32E-02	6.88E-03	2024
552777.22_4173451.6	552777.22	4173451.6	1.5	4.16E-01	2.94E-01	2.25E-01	2.10E-01	1.44E-01	1.30E-01	7.47E-02	1.12E-01	7.31E-02	8.28E-03	3.60E-02	3.61E-02	3.17E-02	2.39E-02	4.82E-02	6.15E-02	6.03E-02	7.79E-03	2024
552797.22_4173451.6	552797.22	4173451.6	1.5	2.70E-01	1.94E-01	1.50E-01	1.43E-01	9.93E-02	8.92E-02	5.12E-02	7.73E-02	5.03E-02	5.82E-03	2.51E-02	2.52E-02	2.22E-02	1.64E-02	3.31E-02	4.21E-02	4.12E-02	5.33E-03	2024
552817.22_4173451.6	552817.22	4173451.6	1.5	2.37E-01	1.87E-01	1.44E-01	1.02E-01	9.38E-02	5.27E-02	7.96E-02	5.18E-02	5.93E-03	2.50E-02	2.50E-02	2.20E-02	1.69E-02	3.41E-02	4.34E-02	4.25E-02	5.50E-03	2024	
552837.22_4173451.6	552837.22	4173451.6	1.5	1.88E-01	1.43E-01	1.13E-01	1.01E-01	7.72E-02	6.91E-02	3.95E-02	6.04E-02	3.90E-02	4.53E-03	1.89E-02	1.96E-02	1.72E-02	2.50E-02	2.02E-02	3.25E-02	3.18E-02	4.12E-03	2024
552857.22_4173451.6	552857.22	4173451.6	1.5	1.57E-01	1.17E-01	9.40E-02	8.99E-02	6.22E-02	5.53E-02	3.15E-02	4.88E-02	3.12E-02	3.66E-03	1.51E-02	1.51E-02	1.33E-02	1.02E-02	2.05E-02	2.59E-02	2.54E-02	3.29E-03	2024
552877.22_4173451.6	552877.22	4173451.6	1.5	1.37E-01	1.00E-01	8.21E-02	7.67E-02	5.24E-02	4.63E-02	2.63E-02	4.12E-02	2.62E-02	3.08E-03	1.26E-02	1.26E-02	1.11E-02	8.52E-03	1.72E-02	2.17E-02	2.11E-02	2.75E-03	2024
552897.22_4173451.6	552897.22	4173451.6	1.5	1.22E-01	8.83E-02	7.38E-02	6.73E-02	4.53E-02	3.98E-02	2.25E-02	3.58E-02	2.25E-02	2.65E-03	1.08E-02	1.08E-02	9.48E-03	7.33E-03	1.48E-02	1.86E-02	1.81E-02	2.35E-03	2024
552917.22_4173451.6	552917.22	4173451.6	1.5	1.11E-01	7.93E-02	6.78E-02	6.02E-02	3.98E-02	3.48E-02	1.97E-02	3.16E-02	1.97E-02	2.31E-03	9.36E-03	9.39E-03	8.25E-03	6.43E-03	1.30E-02	1.62E-02	1.58E-02	2.06E-03	2024
552937.22_4173451.6	552937.22	4173451.6	1.5	1.02E-01	7.24E-02	6.32E-02	5.47E-02	3.57E-02	3.10E-02	1.74E-02	2.84E-02	1.76E-02	2.04E-03	8.26E-03	8.28E-03	7.28E-03	5.72E-03	1.15E-02	1.44E-02	1.40E-02	1.82E-03	2024
552957.22_4173451.6	552957.22	4173451.6	1.5	9.55E-02	6.71E-02	5.99E-02	5.04E-02	3.24E-02	2.79E-02	1.56E-02	2.58E-02	1.58E-02	1.83E-03	7.38E-03	7.39E-03	6.50E-03	5.16E-03	1.04E-02	1.29E-02	1.25E-02	1.63E-03	2024
552977.22_4173451.6	552977.22	4173451.6	1.5	9.08E-02	6.31E-02	5.75E-02	4.71E-02	2.97E-02	2.54E-02	1.41E-02	2.37E-02	1.44E-02	1.65E-03	6.65E-03	6.67E-03	5.86E-03	4.70E-03	9.47E-03	1.17E-02	1.13E-02	1.48E-03	2024
552997.22_4173451.6	552997.22	4173451.6	1.5	8.78E-02	6.03E-02	5.59E-02	4.44E-02	2.75E-02	2.33E-02	1.29E-02	2.19E-02	1.32E-02	1.50E-03	6.04E-03	6.06E-03	5.32E-03	4.31E-03	8.70E-03	1.07E-02	1.03E-02	1.35E-03	2024
553017.22_4173451.6	553017.22	4173451.6	1.5	8.67E-02	5.85E-02	5.51E-02	4.26E-02	2.62E-02	2.57E-02	1.25E-02	2.04E-02	1.27E-02	1.37E-03	5.52E-03	5.54E-03	4.86E-03	3.99E-03	8.03E-03	9.88E-03	9.48E-03	1.24E-03	2024
553037.22_4173451.6	553037.22	4173451.6	1.5	8.85E-02	5.82E-02	5.54E-02	4.08E-02	2.42E-02	2.00E-02	1.09E-02	1.91E-02	1.13E-02	1.27E-03	5.07E-03	5.08E-03	4.47E-03	3.70E-03	7.46E-03	9.07E-03	8.74E-03	1.15E-03	2024
553057.22_4173451.6	553057.22	4173451.6	1.5	9.41E-02	5.96E-02	5.71E-02	4.00E-02	2.29E-02	1.87E-02	1.01E-02	1.79E-02	1.05E-02	1.17E-03	4.68E-03	4.70E-03	4.13E-03	3.46E-03	6.97E-03	8.42E-03	8.10E-03	1.06E-03	2024
553077.22_4173451.6	553077.22	4173451.6	1.5	9.73E-02	6.02E-02	5.82E-02	3.92E-02	2.18E-02	1.76E-02	9.41E-03	1.70E-02	9.85E-03	1.09E-03	4.35E-03	4.36E-03	3.83E-03	3.25E-03	6.54E-03	7.86E-03	7.54E-03	9.91E-04	2024
553097.22_4173451.6	553097.22	4173451.6	1.5	9.86E-02	6.02E-02	5.87E-02	3.83E-02	2.08E-02	1.66E-02	8.79E-03	1.61E-02	9.27E-03	1.02E-03	4.04E-03	4.06E-03	3.56E-03	3.06E-03	6.13E-03	7.35E-03	7.04E-03	9.27E-04	2024
553117.22_4173451.6	553117.22	4173451.6	1.5	1.00E-01	6.05E-02	5.95E-02	3.76E-02	2.00E-02	1.57E-02	8.24E-03	1.54E-02	8.76E-03	9.52E-04	3.78E-03	3.79E-03	3.33E-03	2.89E-03	5.81E-03	6.91E-03	6.60E-03	8.70E-04	2024
553137.22_4173451.6	553137.22	4173451.6	1.5	1.04E-01	6.18E-02	6.13E-02	3.73E-02	1.92E-02	1.49E-02	7.76E-03	1.48E-02	8.31E-03	8.95E-04	3.54E-03	3.55E-03	3.12E-03	2.73E-03	5.51E-03	6.51E-03	6.20E-03	8.19E-04	2024
553157.22_4173451.6	553157.22	4173451.6	1.5	1.09E-01	6.42E-02	6.41E-02	3.75E-02	1.85E-02	1.42E-02	7.32E-03	1.42E-02	7.91E-03	8.43E-04	3.33E-03	3.34E-03	2.93E-03	2.59E-03	5.22E-03	6.15E-03	5.85E-03	7.73E-04	2024
553177.22_4173451.6	553177.22	4173451.6	1.5	1.18E-01	6.81E-02	6.94E-02	3.85E-02	1.80E-02	1.36E-02	6.93E-03	1.38E-02	7.56E-03	7.96E-04	3.14E-03	3.15E-03	2.76E-03	2.46E-03	4.98E-03	5.82E-03	5.53E-03	7.32E-04	2024
553197.22_4173451.6	553197.22	4173451.6	1.5	1.34E-01	7.63E-02	7.72E-02	4.06E-02	1.74E-02	1.30E-02	6.59E-03	1.34E-02	7.26E-03	7.56E-04	2.97E-03	2.98E-03	2.61E-03	2.34E-03	4.72E-03	5.52E-03	5.24E-03	6.95E-04	2024
553217.22_4173451.6	553217.22	4173451.6	1.5	1.58E-01	8.89E-02	9.07E-02	4.44E-02	1.70E-02	1.25E-02	6.27E-03	1.31E-02	7.00E-03	7.17E-04	2.81E-03	2.82E-03	2.47E-03	2.23E-03	4.48E-03	5.24E-03	4.98E-03	6.60E-04	2032
553237.22_4173451.6	553237.22	4173451.6	1.5	1.86E-01	1.05E-01	1.10E-01	5.02E-02	1.64E-02	1.20E-02	5.99E-03	1.29E-02	6.78E-03	6.83E-04	2.67E-03	2.68E-03	2.35E-03	2.12E-03	4.27E-03	4.99E-03	4.74E-03	6.29E-04	2032
553257.22_4173451.6	553257.22	4173451.6	1.5	1.98E-01	1.16E-01	1.25E-01	5.44E-02	1.58E-02	1.15E-02	5.73E-03	1.28E-02	6.59E-03	6.52E-04	2.54E-03	2.54E-03	2.23E-03	2.02E-03	4.06E-03	4.76E-03	4.52E-03	6.00E-04	2032
553277.22_4173451.6	553277.22	4173451.6	1.5	1.75E-01	1.12E-01	1.28E-01	5.49E-02	1.54E-02	1.11E-02	5.49E-03	1.28E-02	6.44E-03	6.22E-04	2.41E-03	2.42E-03	2.12E-03	1.92E-03	3.86E-03	4.54E-03	4.31E-03	5.73E-04	2024
553297.22_4173451.6	553297.22	4173451.6	1.5	1.62E-01	9.28E-02	9.76E-02	4.52E-02	1.48E-02	1.07E-02	5.29E-03	1.28E-02	6.32E-03	5.99E-04	2.31E-03	2.32E-03	2.03E-03	1.83E-03	3.69E-03	4.34E-03	4.13E-03	5.49E-04	2024
553317.22_4173451.6	553317.22	4173451.6	1.5	9.60E-02	6.20E-02	6.81E-02	3.53E-02	1.45E-02	1.03E-02	5.09E-03	1.29E-02	6.22E-03	5.72E-04	2.20E-03	2.21E-03	1.94E-03	1.74E-03	3.51E-03	4.15E-03	3.95E-03	5.26E-04	2024
553337.22_4173451.6	553337.22	4173451.6	1.5	6.41E-02	4.49E-02	5.05E-02	2.86E-02	1.33E-02	9.66E-03	4.86E-03	1.18E-02	5.83E-03	5.51E-04	2.11E-03	2.12E-03	1.86E-03	1.67E-03	3.36E-03	3.98E-03	3.79E-03	5.05E-04	2024
553357.22_4173451.6	553357.22	4173451.6	1.5	5.09E-02	3.65E-02	4.20E-02	2.48E-02	1.25E-02	9.15E-03	4.65E-03	1.12E-02	5.53E-03	5.29E-04	2.03E-03	2.03E-03	1.78E-03	1.60E-03	3.21E-03	3.81E-03	3.64E-03	4.85E-04	2024
553377.22_4173451.6	553377.22	4173451.6	1.5	4.34E-02	3.14E-02	3.49E-02	2.23E-02	1.18E-02	8.73E-03	4.46E-03	1.05E-02	5.28E-03	5.10E-04	1.94E-03	1.95E-03	1.71E-03	1.52E-03	3.06E-03	3.66E-03	3.50E-03	4.66E-04	2024
553397.22_4173451.6	553397.22	4173451.6	1.5	3.84E-02	2.79E-02	3.08E-02	2.05E-02	1.12E-02	8.35E-03	4.30E-03	9.96E-03	5.05E-03	4.93E-04	1.87E-03	1.88E-03	1.65E-03	1.46E-03	2.94E-03	3.52E-03	3.37E-03	4.49E-04	2024
553417.22_4173451.6	553417.22	4173451.6	1.5	3.45E-02	2.52E-02	2.76E-02	1.89E-02	1.07E-02	7.99E-03	4.13E-03	9.47E-03	4.84E-03	4.76E-04	1.80E-03	1.80E-03	1.58E-03	1.39E-03	2.80E-03	3.38E-03	3.24E-03	4.31E-04	2024
553437.22_4173451.6	553437.22	4173451.6	1.5	3.16E-02	2.30E-02	2.50E-02	1.77E-02	1.02E-02	7.66E-03	3.97E-03	9.05E-03	4.64E-03	4.59E-04	1.73E-03	1.73E-03	1.52E-03	1.33E-03	2.68E-03	3.24E-03	3.12E-03	4.15E-04	2024
553457.22_4173451.6	553457.22	4173451.6	1.5	2.91E-02	2.13E-02	2.29E-02	1.66E-02	9.79E-03	7.35E-03	3.82E-03	8.67E-03	4.47E-03	4.43E-04	1.66E-03	1.67E-03	1.47E-03	1.28E-03	2.59E-03	3.12E-03	3.01E-03	3.99E-04	2024
553477.22_4173451.6	553477.22	4173451.6	1.5	2.71E-02	1.98E-02	2.12E-02	1.56E-02	9.39E-03	7.06E-03	3.68E-03	8.32E-03	4.29E-03	4.28E-04	1.60E-03	1.60E-03	1.41E-03	1.22E-03	2.45E-03	2.99E-03	2.88E-03	3.84E-04	2024
553497.22_4173451.6	553497.22	4173451.6	1.5	2.54E-02	1.86E-02	1.98E-02	1.48E-02	9.04E-03	6.81E-03	3.55E-03	8.01E-03	4.14E-03	4.14E-04	1.54E-03	1.55E-03	1.36E-03	1.17E-03	2.36E-03	2.89E-03	2.78E-03	3.70E-04	2024
553517.22_4173451.6	553517.22	4173451.6	1.5	2.39E-02	1.76E-02	1.85E-02	1.41E-02	8.72E-03

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
14																						
553497.22_4173471.6	553497.22	4173471.6	1.5	2.38E-02	1.77E-02	1.87E-02	1.43E-02	8.87E-03	6.72E-03	3.51E-03	7.87E-03	4.09E-03	4.06E-04	1.52E-03	1.53E-03	1.34E-03	1.16E-03	2.33E-03	2.86E-03	2.76E-03	3.67E-04	2024
553517.22_4173471.6	553517.22	4173471.6	1.5	2.26E-02	1.68E-02	1.76E-02	1.37E-02	8.56E-03	6.49E-03	3.40E-03	7.60E-03	3.95E-03	3.93E-04	1.47E-03	1.47E-03	1.29E-03	1.11E-03	2.25E-03	2.76E-03	2.66E-03	3.54E-04	2024
553537.22_4173471.6	553537.22	4173471.6	1.5	2.14E-02	1.60E-02	1.66E-02	1.31E-02	8.27E-03	6.27E-03	3.28E-03	7.35E-03	3.82E-03	3.80E-04	1.42E-03	1.42E-03	1.25E-03	1.07E-03	2.16E-03	2.66E-03	2.57E-03	3.42E-04	2024
553557.22_4173471.6	553557.22	4173471.6	1.5	2.04E-02	1.52E-02	1.58E-02	1.26E-02	8.00E-03	6.06E-03	3.17E-03	7.11E-03	3.70E-03	3.68E-04	1.37E-03	1.38E-03	1.21E-03	1.03E-03	2.08E-03	2.57E-03	2.49E-03	3.31E-04	2024
553577.22_4173471.6	553577.22	4173471.6	1.5	1.95E-02	1.46E-02	1.50E-02	1.21E-02	7.75E-03	5.87E-03	3.07E-03	6.89E-03	3.59E-03	3.57E-04	1.33E-03	1.33E-03	1.17E-03	9.96E-04	2.01E-03	2.49E-03	2.41E-03	3.20E-04	2024
553597.22_4173471.6	553597.22	4173471.6	1.5	1.86E-02	1.39E-02	1.43E-02	1.16E-02	7.51E-03	5.68E-03	2.97E-03	6.69E-03	3.48E-03	3.46E-04	1.28E-03	1.29E-03	1.13E-03	9.61E-04	1.94E-03	2.40E-03	2.33E-03	3.10E-04	2024
553617.22_4173471.6	553617.22	4173471.6	1.5	1.78E-02	1.34E-02	1.36E-02	1.12E-02	7.28E-03	5.50E-03	2.88E-03	6.49E-03	3.37E-03	3.36E-04	1.24E-03	1.24E-03	1.09E-03	9.28E-04	1.87E-03	2.32E-03	2.25E-03	3.00E-04	2024
553637.22_4173471.6	553637.22	4173471.6	1.5	1.71E-02	1.29E-02	1.30E-02	1.08E-02	7.06E-03	5.33E-03	2.79E-03	6.30E-03	3.27E-03	3.26E-04	1.20E-03	1.20E-03	1.06E-03	8.96E-04	1.80E-03	2.25E-03	2.18E-03	2.90E-04	2024
553657.22_4173471.6	553657.22	4173471.6	1.5	1.64E-02	1.24E-02	1.25E-02	1.04E-02	6.86E-03	5.17E-03	2.70E-03	6.12E-03	3.18E-03	3.16E-04	1.16E-03	1.17E-03	1.02E-03	8.65E-04	1.74E-03	2.18E-03	2.11E-03	2.81E-04	2024
553677.22_4173471.6	553677.22	4173471.6	1.5	1.58E-02	1.19E-02	1.19E-02	1.00E-02	6.66E-03	5.02E-03	2.62E-03	5.95E-03	3.09E-03	3.07E-04	1.13E-03	1.13E-03	9.90E-04	8.37E-04	1.69E-03	2.11E-03	2.05E-03	2.72E-04	2024
553697.22_4173471.6	553697.22	4173471.6	1.5	1.52E-02	1.15E-02	1.15E-02	9.67E-03	6.47E-03	4.87E-03	2.54E-03	5.79E-03	3.00E-03	2.99E-04	1.09E-03	1.09E-03	9.60E-04	8.09E-04	1.63E-03	2.04E-03	1.99E-03	2.64E-04	2024
553717.22_4173471.6	553717.22	4173471.6	1.5	1.47E-02	1.11E-02	1.12E-02	9.35E-03	6.29E-03	4.73E-03	2.47E-03	5.63E-03	2.92E-03	2.90E-04	1.06E-03	1.06E-03	9.31E-04	7.84E-04	1.58E-03	1.98E-03	1.93E-03	2.56E-04	2024
552037.22_4173491.6	552037.22	4173491.6	1.5	2.68E-02	1.50E-02	1.25E-02	1.16E-02	7.97E-03	6.63E-03	3.77E-03	6.70E-03	3.96E-03	5.20E-04	1.60E-03	1.60E-03	1.41E-03	1.09E-03	2.20E-03	2.78E-03	2.71E-03	3.55E-04	2024
552057.22_4173491.6	552057.22	4173491.6	1.5	2.83E-02	1.56E-02	1.30E-02	1.21E-02	8.34E-03	6.96E-03	3.97E-03	6.95E-03	4.14E-03	5.41E-04	1.68E-03	1.69E-03	1.48E-03	1.14E-03	2.30E-03	2.91E-03	2.83E-03	3.71E-04	2024
552077.22_4173491.6	552077.22	4173491.6	1.5	2.97E-02	1.63E-02	1.35E-02	1.25E-02	8.68E-03	7.26E-03	4.16E-03	7.20E-03	4.30E-03	5.58E-04	1.76E-03	1.76E-03	1.55E-03	1.19E-03	2.40E-03	3.03E-03	2.96E-03	3.87E-04	2024
552097.22_4173491.6	552097.22	4173491.6	1.5	3.12E-02	1.70E-02	1.41E-02	1.30E-02	9.06E-03	7.60E-03	4.36E-03	7.47E-03	4.48E-03	5.78E-04	1.85E-03	1.85E-03	1.63E-03	1.25E-03	2.51E-03	3.17E-03	3.09E-03	4.05E-04	2024
552117.22_4173491.6	552117.22	4173491.6	1.5	3.29E-02	1.78E-02	1.47E-02	1.36E-02	9.49E-03	7.97E-03	4.59E-03	7.77E-03	4.69E-03	6.01E-04	1.94E-03	1.95E-03	1.71E-03	1.31E-03	2.63E-03	3.32E-03	3.24E-03	4.24E-04	2024
552137.22_4173491.6	552137.22	4173491.6	1.5	3.50E-02	1.86E-02	1.55E-02	1.43E-02	9.99E-03	8.41E-03	4.85E-03	8.12E-03	4.92E-03	6.37E-04	2.06E-03	2.06E-03	1.82E-03	1.38E-03	2.77E-03	3.50E-03	3.42E-03	4.47E-04	2024
552157.22_4173491.6	552157.22	4173491.6	1.5	3.73E-02	1.96E-02	1.62E-02	1.49E-02	1.05E-02	8.89E-03	5.13E-03	8.49E-03	5.17E-03	6.71E-04	2.18E-03	2.18E-03	1.92E-03	1.45E-03	2.93E-03	3.70E-03	3.61E-03	4.72E-04	2024
552177.22_4173491.6	552177.22	4173491.6	1.5	4.00E-02	2.07E-02	1.71E-02	1.57E-02	1.12E-02	9.45E-03	5.45E-03	8.91E-03	5.46E-03	7.12E-04	2.32E-03	2.33E-03	2.05E-03	1.54E-03	3.10E-03	3.93E-03	3.83E-03	5.00E-04	2024
552197.22_4173491.6	552197.22	4173491.6	1.5	4.29E-02	2.18E-02	1.80E-02	1.66E-02	1.18E-02	1.00E-02	5.79E-03	9.36E-03	5.77E-03	7.57E-04	2.47E-03	2.48E-03	2.18E-03	1.63E-03	3.29E-03	4.16E-03	4.06E-03	5.30E-04	2024
552217.22_4173491.6	552217.22	4173491.6	1.5	4.58E-02	2.30E-02	1.90E-02	1.74E-02	1.26E-02	1.07E-02	6.14E-03	9.83E-03	6.09E-03	8.06E-04	2.62E-03	2.63E-03	2.31E-03	1.73E-03	3.48E-03	4.41E-03	4.30E-03	5.62E-04	2024
552237.22_4173491.6	552237.22	4173491.6	1.5	4.93E-02	2.44E-02	2.01E-02	1.84E-02	1.34E-02	1.14E-02	6.55E-03	1.04E-02	6.44E-03	8.62E-04	2.80E-03	2.80E-03	2.47E-03	1.84E-03	3.71E-03	4.69E-03	4.58E-03	5.98E-04	2024
552257.22_4173491.6	552257.22	4173491.6	1.5	5.36E-02	2.59E-02	2.13E-02	1.95E-02	1.44E-02	1.23E-02	7.01E-03	1.10E-02	6.86E-03	9.28E-04	3.00E-03	3.01E-03	2.65E-03	1.97E-03	3.97E-03	5.02E-03	4.91E-03	6.40E-04	2024
552277.22_4173491.6	552277.22	4173491.6	1.5	5.88E-02	2.77E-02	2.27E-02	2.08E-02	1.56E-02	1.33E-02	7.52E-03	1.17E-02	7.31E-03	1.00E-03	3.24E-03	3.24E-03	2.86E-03	2.11E-03	4.25E-03	5.39E-03	5.26E-03	6.86E-04	2024
552297.22_4173491.6	552297.22	4173491.6	6.51E-02	2.96E-02	2.42E-02	2.22E-02	1.70E-02	1.42E-02	8.07E-03	1.24E-02	7.90E-03	1.08E-03	3.50E-03	3.51E-03	3.09E-03	2.27E-03	4.59E-03	5.81E-03	5.67E-03	7.38E-04	2024
552317.22_4173491.6	552317.22	4173491.6	7.30E-02	3.18E-02	2.59E-02	2.36E-02	1.85E-02	1.55E-02	8.65E-03	1.32E-02	8.33E-03	1.16E-03	3.78E-03	3.79E-03	3.34E-03	2.43E-03	4.91E-03	6.22E-03	6.08E-03	7.92E-04	2024
552337.22_4173491.6	552337.22	4173491.6	8.37E-02	3.42E-02	2.78E-02	2.51E-02	2.05E-02	1.68E-02	9.26E-03	1.41E-02	8.89E-03	1.25E-03	4.10E-03	4.11E-03	3.62E-03	2.62E-03	5.27E-03	6.69E-03	6.54E-03	8.51E-04	2024
552357.22_4173491.6	552357.22	4173491.6	9.91E-02	3.69E-02	3.00E-02	2.67E-02	2.29E-02	1.83E-02	9.88E-03	1.50E-02	9.49E-03	1.34E-03	4.45E-03	4.46E-03	3.93E-03	2.81E-03	5.67E-03	7.19E-03	7.03E-03	9.15E-04	2024
552377.22_4173491.6	552377.22	4173491.6	1.24E-01	4.01E-02	3.25E-02	2.86E-02	1.80E-02	1.98E-02	1.06E-02	1.60E-02	1.02E-02	1.44E-03	4.84E-03	4.86E-03	4.28E-03	3.03E-03	5.10E-03	7.74E-03	7.58E-03	9.86E-04	2024
552397.22_4173491.6	552397.22	4173491.6	1.83E-01	4.43E-02	3.58E-02	3.06E-02	3.04E-02	2.18E-02	1.13E-02	1.72E-02	1.09E-02	1.55E-03	5.31E-03	5.33E-03	4.71E-03	3.27E-03	6.60E-03	8.37E-03	8.19E-03	1.07E-03	2024
552417.22_4173491.6	552417.22	4173491.6	2.71E-01	4.87E-02	3.92E-02	3.26E-02	3.46E-02	2.36E-02	1.20E-02	1.83E-02	1.16E-02	1.65E-03	5.82E-03	5.84E-03	5.16E-03	3.51E-03	7.08E-03	8.99E-03	8.80E-03	1.14E-03	2032
552437.22_4173491.6	552437.22	4173491.6	3.00E-01	5.20E-02	4.18E-02	3.45E-02	3.73E-02	2.50E-02	1.27E-02	1.94E-02	1.23E-02	1.76E-03	6.35E-03	6.37E-03	5.64E-03	3.74E-03	7.54E-03	9.57E-03	9.36E-03	1.22E-03	2032
552457.22_4173491.6	552457.22	4173491.6	3.18E-01	5.51E-02	4.40E-02	3.62E-02	3.94E-02	2.62E-02	1.33E-02	2.03E-02	1.29E-02	1.86E-03	6.96E-03	6.97E-03	6.18E-03	3.95E-03	7.96E-03	1.01E-02	9.89E-03	1.28E-03	2032
552477.22_4173491.6	552477.22	4173491.6	3.29E-01	5.83E-02	4.62E-02	3.78E-02	4.15E-02	2.74E-02	1.40E-02	2.14E-02	1.36E-02	1.97E-03	7.71E-03	7.73E-03	6.87E-03	4.17E-03	8.41E-03	1.06E-02	1.05E-02	1.36E-03	2032
552497.22_4173491.6	552497.22	4173491.6	3.39E-01	6.17E-02	4.86E-02	4.03E-02	4.19E-02	2.85E-02	1.47E-02	2.26E-02	1.44E-02	2.10E-03	8.76E-03	8.78E-03	7.83E-03	4.43E-03	8.93E-03	1.13E-02	1.11E-02	1.44E-03	2032
552517.22_4173491.6	552517.22	4173491.6	3.47E-01	6.56E-02	5.12E-02	4.28E-02	4.24E-02	2.98E-02	1.56E-02	2.40E-02	1.53E-02	2.25E-03	1.03E-02	1.03E-02	9.24E-03	4.73E-03	9.54E-03	1.21E-02	1.19E-02	1.54E-03	2032
552537.22_4173491.6	552537.22	4173491.6	3.55E-01	6.96E-02	5.42E-02	4.58E-02	4.35E-02	3.15E-02	1.67E-02	2.56E-02	1.63E-02	2.42E-03	1.27E-02	1.27E-02	1.14E-02	5.09E-03	1.03E-02	1.30E-02	1.28E-02	1.66E-03	2024
552557.22_4173491.6	552557.22	4173491.6	3.60E-01	7.35E-02	5.76E-02	4.93E-02	4.51E-02	3.35E-02	1.79E-02	2.76E-02	1.76E-02	2.60E-03	1.58E-02	1.58E-02	1.42E-02	5.52E-03	1.12E-02	1.41E-02	1.38E-02	1.80E-03	2032
552577.22_4173491.6	552577.22	4173491.6	3.64E-01	7.87E-02	6.18E-02	5.38E-02	4.72E-02	3.60E-02	1.95E-02	3.01E-02	1.92E-02	2.81E-03	1.83E-02	1.84E-02	1.66E-02	6.06E-03	1.22E-02	1.55E-02	1.52E-02	1.97E-03	2032
552597.22_4173491.6	552597.22	4173491.6	3.70E-01	8.51E-02	6.68E-02	5.92E-02	4.97E-02	3.92E-02	2.15E-02	3.31E-02	2.12E-02	3.05E-03	2.01E-02	2.01E-02	1.82E-02	6.71E-03	1.35E-02	1.72E-02	1.69E-02	2.19E-03	2024
552617.22_4173491.6	552617.22	4173491.6	3.78E-01	9.40E-02	7.36E-02	6.64E-02	5.36E-02	4.36E-02	2.42E-02	3.72E-02	2.39E-02	3.34E-03	2.16E-02	2.16E-02	1.95E-02	7.61E-03	1.53E-02	1.95E-02	1.91E-02	2.48E-03	2024
552637.22_4173491.6	552637.22	4173491.6	3.72E-01	1.07E-01	8.31E-02	7.69E-02	5.96E-02	5.02E-02	2.83E-02	4.31E-02	2.78E-02	3.74E-03	2.44E-02	2.45E-02	2.21E-02	8.89E-03	1.79E-02	2.28E-02	2.24E-02	2.90E-03	2037
552657.22_4173491.6	552657.22	4173491.6	3.81E-01	1.21E-01	9.69E-02	9.20E-02	6.93E-02	5.99E-02	3.40E-02	5.16E-02	3.34E-02	4.31E-03	2.63E-02	2.64E-02	2.37E-02	1.08E-02	2.15E-02	2.75E-02	2.71E-02	3.51E-03	2034
552677.22_4173491.6	552677.22	4173491.6	3.88E-01	1.55E-01	1.18E-01	1.16E-01	8.56E-02	7.56E-02	4.31E-02	6.51E-02	4.23E-02	5.21E-03	2.95E-02	2.96E-02	2.65E-02	1.37E-02	2.77E-02	3.52E-02	3.46E-02	4.47E-03	2037
552697.22_4173491.6	552697.22	4173491.6	3.41E-01	2.05E-01	1.55E-01	1.56E-01	1.14E-01	1.02E-01	5.86E-02	8.77E-02	5.74E-02	6.73E-03	3.42E-02	3.43E-02	3.05E-02	1.87E-02	3.76E-02	4.80E-02	4.71E-02	6.09E-03	2037
552717.22_4173491.6	552717.22	4173491.6	3.85E-01	2.08E-01	1.58E-01	1.53E-01	1.09E-01	9.75E-02	5.60E-02	8.40E-02	5.49E-02	6.42E-03	3.15E-02	3.16E-02	2.80E-02	1.79E-02	3.60E-02	4.59E-02	4.50E-02	5.82E-03	2034
552737.22_4173491.6	552737.22	4173491.6	4.00E-01	2.45E-01	1.87E-01	1.72E-01	1.18E-01	1.06E-01	6.09E-02	9.12E-02	5.97E-02	6.86E-03	3.14E-02	3.15E-02	2.78E-02	1.95E-02	3.92E-02	5.00E-02	4.90E-02	6.34E-03	2034
552757.22_4173491.6	552757.22	4173491.6	4.25E-01	2.80E-01	2.14E-01	1.95E-01	1.32E-01	1.19E-01	6.86E-02	1.02E-01	6.71E-02	7.59E-03	3.32E-02	3.32E-02	2.92E-02	2.19E-02	4.42E-02	5.63E-02	5.52E-02	7.14E-03	2024
552777.22_4173491.6	552777.22	4173491.6	3.60E-01	2.43E-01	1.87E-01	1.71E-01	1.15E-01	1.04E-01	5.99E-02	8.99E-02	5.87E-02	6.66E-03	2.85E-02	2.86E-02	2.51E-02	1.92E-02	3.86E-02	4.92E-02	4.83E-02	6.24E-03	2034
552797.22_4173491.6	552797.22	4173491.6	2.45E-01	1.78E-01	1.37E-01	1.33E-01	9.28E-02	8.35E-02	4.80E-02	7.25E-02	4.72E-02	5.40E-03	2.27E-02	2.28E-02	2.00E-02	1.54E-02	3.10E-02	3.94E-02	3.86E-02	5.00E-03	2024
552817.22_4173491.6	552817.22	4173491.6	2.21E-01	1.76E-01	1.35E-01	1.37E-01	9.73E-02	8.77E-02	5.04E-02	7.61E-02	4.95E-02	5.61E-03	2.32E-02	2.33E-02	2.04E-02	1.62E-02	3.26E-02	4.14E-02	4.06E-02	5.26E-03	2024
552837.22_4173491.6	552837.22	4173491.6	1.76E-01	1.37E-01	1.07E-01	1.08E-01	7.53E-02	6.75E-02	3.87E-02	5.63E-02	3.81E-02	4.38E-03	1.79E-02	1.80E-02	1.58E-02	1.24E-02	2.50E-02	3.16E-02	3.11E-02	4.03E-03	2024
552857.22_4173491.6	552857.22	4173491.6	1.48E-01	1.13E-01	9.03E-02	8.81E-02	6.14E-02	5.47E-02	3.13E-02	4.83E-02	3.10E-02	3.60E-03	1.45E-02	1.46E-02	1.28E-02	1.01E-02	2.03E-02	2.57E-02	2.52E-02	3.26E-03	2024
552877.22_4173491.6	552877.22	4173491.6	1.28E-01	9.68E-02	7.86E-02	7.50E-02	5.17E-02	4.58E-02	2.61E-02	4.08E-02	2.60E-02	3.04E-03	1.22E-02	1.22E-02	1.07E-02	8.44E-03	1.70E-02	2.15E-02	2.10E-02	2.73E-03	2024
552897.22_4173491.6	552897.22	4173491.6	1.13E-01	8.46E-02	7.00E-02	6.54E-02	4.45E-02	3.92E-02	2.23E-02	3.53E-02	2.22E-02	2.61E-03	1.04E-02	1.04E-02	9.11E-03	7.22E-03	1.46E-02	1.83E-02	1.79E-02	2.33E-03	2024
552917.22_4173491.6	552917.22	4173491.6	1.02E-01	7.56E-02	6.39E-02	5.83E-02	3.92E-02	3.43E-02	1.94E-02	3.11E-02	1.95E-02	2.28E-03	9.02E-03	9.04E-03	7.94E-03	6.32E-03	1.27E-02	1.60E-02	1.56E-02	2.03E-03	2024
552937.22_4173491.6	552937.22	4173491.6	9.34E-02	6.85E-02	5.91E-02	5.27E-02	3.49E-02	3.04E-02	1.71E-02	2.78E-02	1.73E-02	2.01E-03	7.95E-03	7.97E-03	6.99E-03	5.61E-03	1.13E-02	1.41E-02	1.38E-02	1.79E-03	2024
552957.22_4173491.6	552957.22	4173491.6	8.64E-02	6.29E-02	5.54E-02	4.82E-02	3.15E-02	2.72E-02	1.53E-02	2.52E-02	1.55E-02	1.79E-03	7.08E-03	7.09E-03	6.23E-03	5.03E-03	1.01E-02	1.26E-02	1.23E-02	1.60E-03	2024
552977.22_4173491.6	552977.22	4173491.6	8.10E-02	5.85E-02	5.25E-02	4.46E-02	2.87E-02	2.46E-02	1.38E-02	2.30E-02	1.40E-02	1.61E-03	6.36E-03	6.38E-03	5.60E-03	4.55E-03	9.18E-03	1.14E-02	1.11E-02	1.44E-03	2024
552997.22_4173491.6	552997.22	4173491.6	7.70E-02	5.51E-02	5.04E-02	4.18E-02	2.65E-02	2.25E-02	1.25E-02	2.12E-02	1.28E-02	1.46E-03	5.77E-03	5.78E-03	5.07E-03	4.16E-03	8.33E-03	1.04E-02	1.01E-02	1.31E-03	2024
553017.22_4173491.6	553017.22	4173491.6	7.43E-02	5.25E-02	4.90E-02	3.94E-02	2.46E-02	2.07E-02	1.15E-02	1.97E-02	1.18E-02	1.33E-03	5.27E-03	5.29E-03	4.64E-03	3.84E-03	7.74E-03	9.52E-03	9.21E-03	1.21E-03	2024
553037.22_4173491.6	553037.22	4173491.6	7.27E-02	5.07E-02	4.80E-02	3.75E-02	2.30E-02	1.92E-02	1.06E-02	1.84E-02	1.09E-02	1.23E-03	4.84E-03	4.85E-03	4.26E-03	3.56E-03	7.17E-03	8.78E-03	8.48E-03	1.11E-03	2024
553057.22_4173491.6	553057.22	4173491.6	7.20E-02	4.94E-02	4.75E-02	3.60E-02	2.17E-02	1.79E-02	9.78E-03	1.73E-02	1.02E-02	1.13E-03	4.47E-03	4.48E-03	3.93E-03	3.32E-03	6.68E-03	8.14E-03	7.85E-03	1.03E-03	2024
553077.22_4173491.6	553077.22	4173491.6	7.14E-02	4.84E-02	4.71E-02	3.46E-02	2.05E-02	1.68E-02	9.10E-03	1.64E-02	9.54E-03	1.05E-03	4.15E-03	4.16E-03	3.65E-03	3.11E-03	6.26E-03	7.59E-03	7.30E-03	9.59E-04	2024
553097.22_4173491.6	553097.22	4173491.6	7.06E-02	4.74E-02	4.67E-02	3.35E-02	1.95E-02	1.58E-02	8.50E-03	1.55E-02	8.94E-03	9.80E-04	3.86E-03	3.87E-03	3.40E-03	2.92E-03	5.88E-03	7.10E-03	6.82E-03	8.97E-04	2024
553117.22_4173491.6	553117.22	4173491.6	6.95E-02	4.64E-02	4.64E-02	3.24E-02	1.86E-02	1.49E-02	7.96E-03	1.48E-02	8.46E-03	9.16E-04	3.60E-03	3.61E-03	3.17E-03	2.75E-03	5.54E-03	6.65E-03	6.38E-03	8.41E-04	2024
553137.22_4173491.6	553137.22	4173491.6	6.87E-02	4.57E-02	4.63E-02	3.15E-02	1.77E-02	1.41E-02	7.49E-03	1.42E-02	8.01E-03	8.56E-04	3.37E-03	3.38E-03	2.97E-03	2.60E-03	5.23E-03	6.26E-03	6.00E-03	7.91E-04	2024
553157.22_4173491.6	553157.22	4173491.6	6.82E-02	4.53E-02	4.66E-02	3.09E-02	1.70E-02	1.34E-02	7.07E-03	1.36E-02	7.63E-03	8.06E-04	3.18E-03	3.19E-03	2.80E-03	2.46E-03	4.97E-03	5.92E-03	5.66E-03	7.48E-04	2024
553177.22_4173491.6	553177.22	4173491.6	6.79E-02	4.53E-02	4.72E-02	3.06E-02	1.64E-02	1.28E-02	6.70E-03	1.31E-02	7.29E-03	7.61E-04	3.01E-03	3.01E-03	2.64E-03	2.34E-03	4.73E-03	5.59E-03	5.34E-03	7.06E-04	2024
553197.22_4173491.6	553197.22	4173491.6	6.79E-02	4.58E-02	4.88E-02	3.03E-02	1.58E-02	1.22E-02	6.37E-03	1.28E-02	6.99E-03	7.21E-04	2.84E-03	2.85E-03	2.50E-03	2.23E-03	4.49E-03	5.33E-03	5.09E-03	6.73E-04	2024
553217.22_4173491.6	553217.22	4173491.6	6.84E-02	4.73E-02	5.19E-02	3.08E-02	1.53E-02	1.17E-02	6.08E-03	1.24E-02	6.73E-03	6.90E-04	2.70E-03	2.71E-03	2.38E-03	2.13E-03	4.28E-03	5.08E-03	4.84E-03	6.41E-04	2024
553237.22_4173491.6	553237.22	4173491.6	6.95E-02	5.13E-02	5.95E-02	3.26E-02	1.47E-02	1.12E-02	5.81E-03	1.21E-02	6.49E-03	6.58E-04	2.57E-03	2.58E-03	2.26E-03	2.03E-03	4.08E-03	4.84E-03	4.62E-03	6.12E-04	2024
553257.22_4173491.6	553257.22	4173491.6	7.13E-02	5.96E-02	7.52E-02	3.69E-02	1.42E-02	1.08E-02	5.55E-03	1.19E-02	6.28E-03	6.27E-04	2.45E-03	2.45E-03	2.15E-03	1.91E-03	3.89E-03	4.62E-03	4.41E-03	5.84E-04	2024
553277.22_4173491.6	553277.22	4173491.6	6.41E-02	5.29E-02	6.59E-02	3.27E-02	1.37E-02	1.03E-02	5.32E-03	1.17E-02	6.08E-03	5.99E-04	2.34E-03	2.35E-03	2.05E-03	1.84E-03	3.72E-03	4.42E-03	4.22E-03	5.59E-04	2024
553297.22_4173491.6	553297.22	4173491.6	5.55E-02	4.04E-02	4.58E-02	2.71E-02	1.32E-02	9.88E-03	5.10E-03	1.15E-02	5.90E-03	5.70E-04	2.23E-03	2.23E-03	1.96E-03	1.76E-03	3.54E-03	4.22E-03	4.03E-03	5.35E-04	2024
553317.22_4173491.6	553317.22	4173491.6	4.82E-02	3.53E-02	3.95E-02	2.47E-02	1.27E-02	9.49E-03	4.91E-03	1.12E-02	5.71E-03	5.48E-04	2.13E-03	2.14E-03	1.88E-03	1.68E-03	3.39E-03	4.04E-03	3.86E-03	5.14E-04	2024
553337.22_4173491.6	553337.22	4173491.6	4.20E-02	3.10E-02	3.44E-02	2.25E-02	1.21E-02	9.10E-03	4.71E-03	1.07E-02	5.49E-03	5.29E-04	2.05E-03	2.05E-03	1.80E-03	1.61E-03	3.24E-03	3.88E-03	3.71E-03	4.93E-04	2024
553357.22_4173491.6	553357.22	4173491.6	3.74E-02	2.77E-02	3.06E-02	2.00E-02	1.16E-02	8.72E-03	4.53E-03	1.03E-02	5.27E-03	5.09E-04	1.97E-03	1.97E-03	1.73E-03	1.54E-03	3.12E-03	3.73E-03	3.57E-03	4

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
14																						
553337.22_4173511.6	553337.22	4173511.6	1.5	3.76E-02	2.76E-02	2.99E-02	2.08E-02	1.17E-02	8.91E-03	4.65E-03	1.04E-02	5.37E-03	5.17E-04	2.02E-03	2.02E-03	1.77E-03	1.58E-03	3.19E-03	3.83E-03	3.67E-03	4.88E-04	2024
553357.22_4173511.6	553357.22	4173511.6	1.5	3.42E-02	2.54E-02	2.75E-02	1.96E-02	1.13E-02	8.56E-03	4.48E-03	9.99E-03	5.17E-03	4.98E-04	1.94E-03	1.94E-03	1.70E-03	1.52E-03	3.06E-03	3.68E-03	3.53E-03	4.70E-04	2024
553377.22_4173511.6	553377.22	4173511.6	1.5	3.14E-02	2.35E-02	2.53E-02	1.85E-02	1.08E-02	8.23E-03	4.31E-03	9.60E-03	4.98E-03	4.83E-04	1.87E-03	1.87E-03	1.64E-03	1.46E-03	2.94E-03	3.55E-03	3.40E-03	4.52E-04	2024
553397.22_4173511.6	553397.22	4173511.6	1.5	2.90E-02	2.18E-02	2.35E-02	1.75E-02	1.04E-02	7.92E-03	4.16E-03	9.24E-03	4.80E-03	4.67E-04	1.80E-03	1.80E-03	1.58E-03	1.40E-03	2.83E-03	3.42E-03	3.28E-03	4.36E-04	2024
553417.22_4173511.6	553417.22	4173511.6	1.5	2.68E-02	2.02E-02	2.16E-02	1.64E-02	9.91E-03	7.57E-03	3.98E-03	8.81E-03	4.59E-03	4.49E-04	1.72E-03	1.73E-03	1.51E-03	1.33E-03	2.69E-03	3.26E-03	3.14E-03	4.17E-04	2024
553437.22_4173511.6	553437.22	4173511.6	1.5	2.51E-02	1.90E-02	2.02E-02	1.56E-02	9.56E-03	7.30E-03	3.84E-03	8.49E-03	4.43E-03	4.34E-04	1.66E-03	1.66E-03	1.46E-03	1.28E-03	2.58E-03	3.14E-03	3.02E-03	4.02E-04	2024
553457.22_4173511.6	553457.22	4173511.6	1.5	2.37E-02	1.79E-02	1.89E-02	1.48E-02	9.21E-03	7.04E-03	3.70E-03	8.18E-03	4.27E-03	4.19E-04	1.60E-03	1.60E-03	1.40E-03	1.23E-03	2.48E-03	3.02E-03	2.91E-03	3.87E-04	2024
553477.22_4173511.6	553477.22	4173511.6	1.5	2.25E-02	1.70E-02	1.78E-02	1.41E-02	8.88E-03	6.78E-03	3.57E-03	7.88E-03	4.12E-03	4.04E-04	1.54E-03	1.54E-03	1.35E-03	1.18E-03	2.38E-03	2.91E-03	2.81E-03	3.73E-04	2024
553497.22_4173511.6	553497.22	4173511.6	1.5	2.13E-02	1.62E-02	1.69E-02	1.35E-02	8.58E-03	6.55E-03	3.45E-03	7.62E-03	3.99E-03	3.91E-04	1.49E-03	1.49E-03	1.31E-03	1.14E-03	2.29E-03	2.81E-03	2.71E-03	3.60E-04	2024
553517.22_4173511.6	553517.22	4173511.6	1.5	2.03E-02	1.54E-02	1.60E-02	1.30E-02	8.29E-03	6.33E-03	3.33E-03	7.36E-03	3.86E-03	3.78E-04	1.43E-03	1.44E-03	1.26E-03	1.09E-03	2.20E-03	2.71E-03	2.62E-03	3.48E-04	2024
553537.22_4173511.6	553537.22	4173511.6	1.5	1.94E-02	1.48E-02	1.52E-02	1.24E-02	8.02E-03	6.12E-03	3.22E-03	7.13E-03	3.73E-03	3.66E-04	1.39E-03	1.39E-03	1.22E-03	1.05E-03	2.12E-03	2.62E-03	2.53E-03	3.36E-04	2024
553557.22_4173511.6	553557.22	4173511.6	1.5	1.85E-02	1.41E-02	1.45E-02	1.20E-02	7.76E-03	5.91E-03	3.11E-03	6.90E-03	3.61E-03	3.55E-04	1.34E-03	1.34E-03	1.18E-03	1.01E-03	2.04E-03	2.53E-03	2.44E-03	3.25E-04	2024
553577.22_4173511.6	553577.22	4173511.6	1.5	1.77E-02	1.35E-02	1.38E-02	1.15E-02	7.51E-03	5.72E-03	3.01E-03	6.69E-03	3.50E-03	3.44E-04	1.29E-03	1.30E-03	1.14E-03	9.78E-04	1.97E-03	2.44E-03	2.36E-03	3.14E-04	2024
553597.22_4173511.6	553597.22	4173511.6	1.5	1.70E-02	1.30E-02	1.32E-02	1.11E-02	7.28E-03	5.54E-03	2.91E-03	6.49E-03	3.39E-03	3.33E-04	1.25E-03	1.25E-03	1.10E-03	9.43E-04	1.90E-03	2.36E-03	2.28E-03	3.04E-04	2024
553617.22_4173511.6	553617.22	4173511.6	1.5	1.63E-02	1.25E-02	1.27E-02	1.07E-02	7.06E-03	5.37E-03	2.82E-03	6.30E-03	3.29E-03	3.23E-04	1.21E-03	1.21E-03	1.06E-03	9.09E-04	1.83E-03	2.28E-03	2.21E-03	2.94E-04	2024
553637.22_4173511.6	553637.22	4173511.6	1.5	1.57E-02	1.21E-02	1.21E-02	1.03E-02	6.85E-03	5.20E-03	2.73E-03	6.11E-03	3.19E-03	3.14E-04	1.17E-03	1.17E-03	1.03E-03	8.78E-04	1.77E-03	2.20E-03	2.14E-03	2.84E-04	2024
553657.22_4173511.6	553657.22	4173511.6	1.5	1.51E-02	1.16E-02	1.16E-02	9.94E-03	6.65E-03	5.04E-03	2.65E-03	5.94E-03	3.10E-03	3.04E-04	1.13E-03	1.14E-03	9.95E-04	8.48E-04	1.71E-03	2.13E-03	2.07E-03	2.75E-04	2024
553677.22_4173511.6	553677.22	4173511.6	1.5	1.46E-02	1.12E-02	1.12E-02	9.60E-03	6.46E-03	4.89E-03	2.57E-03	5.78E-03	3.01E-03	2.95E-04	1.10E-03	1.10E-03	9.64E-04	8.19E-04	1.65E-03	2.06E-03	2.01E-03	2.67E-04	2024
553697.22_4173511.6	553697.22	4173511.6	1.5	1.41E-02	1.08E-02	1.08E-02	9.28E-03	6.28E-03	4.75E-03	2.49E-03	5.62E-03	2.93E-03	2.87E-04	1.06E-03	1.07E-03	9.34E-04	7.92E-04	1.60E-03	2.00E-03	1.94E-03	2.58E-04	2024
552057.22_4173531.6	552057.22	4173531.6	1.5	2.73E-02	1.54E-02	1.28E-02	1.19E-02	8.25E-03	6.88E-03	3.93E-03	6.88E-03	4.08E-03	5.11E-04	1.67E-03	1.68E-03	1.48E-03	1.14E-03	2.30E-03	2.90E-03	2.83E-03	3.70E-04	2024
552077.22_4173531.6	552077.22	4173531.6	1.5	2.87E-02	1.61E-02	1.33E-02	1.25E-02	8.68E-03	7.24E-03	4.13E-03	7.24E-03	4.26E-03	5.33E-04	1.75E-03	1.76E-03	1.55E-03	1.19E-03	2.41E-03	3.05E-03	2.97E-03	3.88E-04	2024
552097.22_4173531.6	552097.22	4173531.6	1.5	3.02E-02	1.68E-02	1.39E-02	1.29E-02	9.01E-03	7.54E-03	4.33E-03	7.42E-03	4.45E-03	5.63E-04	1.85E-03	1.85E-03	1.63E-03	1.25E-03	2.51E-03	3.18E-03	3.10E-03	4.06E-04	2024
552117.22_4173531.6	552117.22	4173531.6	1.5	3.18E-02	1.75E-02	1.45E-02	1.35E-02	9.44E-03	7.91E-03	4.55E-03	7.72E-03	4.65E-03	5.91E-04	1.94E-03	1.95E-03	1.71E-03	1.31E-03	2.64E-03	3.33E-03	3.25E-03	4.25E-04	2024
552137.22_4173531.6	552137.22	4173531.6	1.5	3.37E-02	1.84E-02	1.52E-02	1.41E-02	9.92E-03	8.34E-03	4.80E-03	8.06E-03	4.88E-03	6.24E-04	2.05E-03	2.06E-03	1.81E-03	1.38E-03	2.78E-03	3.51E-03	3.43E-03	4.48E-04	2024
552157.22_4173531.6	552157.22	4173531.6	1.5	3.58E-02	1.93E-02	1.60E-02	1.48E-02	1.05E-02	8.83E-03	5.08E-03	8.45E-03	5.14E-03	6.62E-04	2.18E-03	2.18E-03	1.92E-03	1.46E-03	2.94E-03	3.71E-03	3.63E-03	4.74E-04	2024
552177.22_4173531.6	552177.22	4173531.6	1.5	3.82E-02	2.04E-02	1.68E-02	1.57E-02	1.12E-02	9.38E-03	5.39E-03	8.87E-03	5.43E-03	7.05E-04	2.31E-03	2.32E-03	2.04E-03	1.54E-03	3.11E-03	3.92E-03	3.84E-03	5.03E-04	2024
552197.22_4173531.6	552197.22	4173531.6	1.5	4.08E-02	2.15E-02	1.77E-02	1.65E-02	1.18E-02	9.99E-03	5.73E-03	9.34E-03	5.74E-03	7.53E-04	2.46E-03	2.47E-03	2.17E-03	1.64E-03	3.31E-03	4.19E-03	4.09E-03	5.34E-04	2024
552217.22_4173531.6	552217.22	4173531.6	1.5	4.37E-02	2.28E-02	1.87E-02	1.74E-02	1.25E-02	1.07E-02	6.10E-03	9.86E-03	6.08E-03	8.06E-04	2.63E-03	2.64E-03	2.32E-03	1.75E-03	3.52E-03	4.46E-03	4.36E-03	5.69E-04	2024
552237.22_4173531.6	552237.22	4173531.6	1.5	4.70E-02	2.42E-02	1.98E-02	1.85E-02	1.34E-02	1.14E-02	6.52E-03	1.04E-02	6.47E-03	8.65E-04	2.82E-03	2.83E-03	2.49E-03	1.87E-03	3.77E-03	4.77E-03	4.66E-03	6.08E-04	2024
552257.22_4173531.6	552257.22	4173531.6	1.5	5.08E-02	2.58E-02	2.11E-02	1.96E-02	1.44E-02	1.23E-02	7.00E-03	1.11E-02	5.91E-03	9.30E-04	3.05E-03	3.05E-03	2.68E-03	2.01E-03	4.05E-03	5.13E-03	5.01E-03	6.54E-04	2024
552277.22_4173531.6	552277.22	4173531.6	1.5	5.52E-02	2.76E-02	2.25E-02	2.10E-02	1.56E-02	1.33E-02	7.54E-03	1.19E-02	7.41E-03	1.00E-03	3.29E-03	3.29E-03	2.90E-03	2.17E-03	4.37E-03	5.54E-03	5.41E-03	7.05E-04	2024
552297.22_4173531.6	552297.22	4173531.6	1.5	6.06E-02	2.96E-02	2.41E-02	2.25E-02	1.70E-02	1.44E-02	8.15E-03	1.27E-02	7.97E-03	1.08E-03	3.57E-03	3.58E-03	3.15E-03	2.35E-03	4.73E-03	6.00E-03	5.87E-03	7.64E-04	2024
552317.22_4173531.6	552317.22	4173531.6	1.5	6.74E-02	3.20E-02	2.59E-02	2.42E-02	1.87E-02	1.57E-02	8.83E-03	1.37E-02	8.61E-03	1.17E-03	3.90E-03	3.91E-03	3.44E-03	2.55E-03	5.15E-03	6.53E-03	6.39E-03	8.32E-04	2024
552337.22_4173531.6	552337.22	4173531.6	1.5	7.60E-02	3.47E-02	2.80E-02	2.61E-02	2.06E-02	1.72E-02	9.58E-03	1.48E-02	9.32E-03	1.26E-03	4.27E-03	4.28E-03	3.77E-03	2.78E-03	5.61E-03	7.12E-03	6.97E-03	9.07E-04	2024
552357.22_4173531.6	552357.22	4173531.6	1.5	8.75E-02	3.77E-02	3.03E-02	2.82E-02	2.25E-02	1.88E-02	1.04E-02	1.59E-02	1.01E-02	1.36E-03	4.68E-03	4.70E-03	4.14E-03	3.03E-03	6.11E-03	7.76E-03	7.60E-03	9.88E-04	2024
552377.22_4173531.6	552377.22	4173531.6	1.5	1.06E-01	4.12E-02	3.30E-02	3.05E-02	2.57E-02	2.05E-02	1.12E-02	1.72E-02	1.09E-02	1.47E-03	5.16E-03	5.17E-03	4.55E-03	3.31E-03	6.67E-03	8.48E-03	8.30E-03	1.08E-03	2024
552397.22_4173531.6	552397.22	4173531.6	1.5	1.36E-01	4.54E-02	3.62E-02	3.30E-02	2.91E-02	2.25E-02	1.22E-02	1.87E-02	1.19E-02	1.59E-03	5.69E-03	5.70E-03	5.02E-03	3.62E-03	7.29E-03	9.27E-03	9.08E-03	1.18E-03	2024
552417.22_4173531.6	552417.22	4173531.6	1.5	2.26E-01	5.06E-02	4.03E-02	3.56E-02	3.30E-02	2.46E-02	1.32E-02	2.02E-02	1.29E-02	1.72E-03	6.29E-03	6.30E-03	5.56E-03	3.95E-03	7.96E-03	1.01E-02	9.90E-03	1.29E-03	2024
552437.22_4173531.6	552437.22	4173531.6	1.5	2.81E-01	5.48E-02	4.36E-02	3.81E-02	3.63E-02	2.68E-02	1.41E-02	2.16E-02	1.38E-02	1.84E-03	6.89E-03	6.91E-03	6.10E-03	4.24E-03	8.55E-03	1.09E-02	1.06E-02	1.38E-03	2032
552457.22_4173531.6	552457.22	4173531.6	1.5	3.04E-01	5.83E-02	4.62E-02	4.02E-02	3.92E-02	2.81E-02	1.49E-02	2.28E-02	1.45E-02	1.95E-03	7.51E-03	7.53E-03	6.65E-03	4.49E-03	9.06E-03	1.15E-02	1.13E-02	1.46E-03	2032
552477.22_4173531.6	552477.22	4173531.6	1.5	3.18E-01	6.16E-02	4.87E-02	4.23E-02	4.19E-02	2.96E-02	1.56E-02	2.40E-02	1.53E-02	2.07E-03	8.25E-03	8.27E-03	7.32E-03	4.75E-03	9.58E-03	1.22E-02	1.19E-02	1.55E-03	2032
552497.22_4173531.6	552497.22	4173531.6	1.5	3.28E-01	6.53E-02	5.13E-02	4.47E-02	4.32E-02	3.11E-02	1.65E-02	2.53E-02	1.62E-02	2.20E-03	9.22E-03	9.25E-03	8.21E-03	5.05E-03	1.02E-02	1.29E-02	1.27E-02	1.64E-03	2024
552517.22_4173531.6	552517.22	4173531.6	1.5	3.38E-01	6.95E-02	5.42E-02	4.75E-02	4.38E-02	3.26E-02	1.75E-02	2.69E-02	1.72E-02	2.35E-03	1.06E-02	1.06E-02	9.49E-03	5.39E-03	1.09E-02	1.38E-02	1.35E-02	1.75E-03	2024
552537.22_4173531.6	552537.22	4173531.6	1.5	3.46E-01	7.47E-02	5.74E-02	5.02E-02	4.46E-02	3.44E-02	1.87E-02	2.88E-02	7.44E-02	2.52E-03	1.27E-02	1.27E-02	1.13E-02	5.79E-03	1.17E-02	1.49E-02	1.45E-02	1.89E-03	2032
552557.22_4173531.6	552557.22	4173531.6	1.5	3.52E-01	7.90E-02	6.12E-02	5.48E-02	4.67E-02	3.68E-02	2.02E-02	3.10E-02	1.99E-02	2.71E-03	1.54E-02	1.54E-02	1.39E-02	6.28E-03	1.27E-02	1.61E-02	1.58E-02	2.05E-03	2024
552577.22_4173531.6	552577.22	4173531.6	1.5	3.58E-01	8.45E-02	6.57E-02	5.96E-02	4.93E-02	3.97E-02	2.20E-02	3.37E-02	2.17E-02	2.92E-03	1.79E-02	1.80E-02	1.62E-02	6.87E-03	1.39E-02	1.76E-02	1.73E-02	2.24E-03	2037
552597.22_4173531.6	552597.22	4173531.6	1.5	3.64E-01	9.16E-02	7.12E-02	6.56E-02	5.23E-02	4.34E-02	2.43E-02	3.71E-02	2.39E-02	3.17E-03	1.98E-02	1.99E-02	1.79E-02	7.61E-03	1.53E-02	1.95E-02	1.91E-02	2.48E-03	2037
552617.22_4173531.6	552617.22	4173531.6	1.5	3.72E-01	1.01E-01	7.82E-02	7.32E-02	5.66E-02	4.81E-02	2.71E-02	4.14E-02	2.67E-02	3.48E-03	2.09E-02	2.09E-02	1.88E-02	8.55E-03	1.71E-02	2.19E-02	2.15E-02	2.78E-03	2037
552637.22_4173531.6	552637.22	4173531.6	1.5	3.70E-01	1.13E-01	8.75E-02	8.36E-02	6.31E-02	5.48E-02	3.11E-02	4.73E-02	3.06E-02	3.88E-03	2.28E-02	2.28E-02	2.05E-02	9.84E-03	1.98E-02	2.53E-02	2.47E-02	3.20E-03	2037
552657.22_4173531.6	552657.22	4173531.6	1.5	3.64E-01	1.31E-01	1.00E-01	9.81E-02	7.28E-02	6.42E-02	3.67E-02	5.55E-02	3.60E-02	4.43E-03	2.37E-02	2.37E-02	2.12E-02	1.16E-02	2.35E-02	2.99E-02	2.93E-02	3.79E-03	2024
552677.22_4173531.6	552677.22	4173531.6	1.5	3.76E-01	1.59E-01	1.21E-01	1.21E-01	8.87E-02	7.92E-02	4.54E-02	6.83E-02	4.46E-02	5.30E-03	2.59E-02	2.59E-02	2.30E-02	1.45E-02	2.91E-02	3.71E-02	3.64E-02	4.71E-03	2024
552697.22_4173531.6	552697.22	4173531.6	1.5	3.94E-01	2.06E-01	1.55E-01	1.59E-01	1.16E-01	1.04E-01	6.00E-02	8.97E-02	5.87E-02	6.75E-03	3.06E-02	3.07E-02	2.70E-02	1.91E-02	3.86E-02	4.92E-02	4.83E-02	6.24E-03	2024
552717.22_4173531.6	552717.22	4173531.6	1.5	3.78E-01	2.15E-01	1.61E-01	1.66E-01	1.21E-01	1.09E-01	5.99E-02	8.96E-02	6.27E-02	6.70E-03	2.93E-02	2.93E-02	2.58E-02	1.99E-02	4.02E-02	4.82E-02	4.82E-02	6.24E-03	2024
552737.22_4173531.6	552737.22	4173531.6	1.5	3.93E-01	2.48E-01	1.88E-01	1.77E-01	1.21E-01	1.10E-01	6.32E-02	9.44E-02	6.19E-02	6.99E-03	2.97E-02	2.98E-02	2.61E-02	2.02E-02	4.07E-02	5.19E-02	5.09E-02	6.58E-03	2024
552757.22_4173531.6	552757.22	4173531.6	1.5	4.12E-01	2.84E-01	2.16E-01	2.03E-01	1.39E-01	1.26E-01	7.26E-02	1.08E-01	7.10E-02	7.91E-03	3.30E-02	3.31E-02	2.89E-02	2.32E-02	4.68E-02	5.97E-02	5.85E-02	7.56E-03	2024
552777.22_4173531.6	552777.22	4173531.6	1.5	3.24E-01	2.31E-01	1.76E-01	1.68E-01	1.15E-01	1.05E-01	6.02E-02	9.03E-02	5.90E-02	6.62E-03	2.73E-02	2.74E-02	2.40E-02	1.91E-02	3.88E-02	4.95E-02	4.85E-02	6.28E-03	2024
552797.22_4173531.6	552797.22	4173531.6	1.5	2.53E-01	2.02E-01	1.54E-01	1.57E-01	1.11E-01	1.01E-01	5.81E-02	8.72E-02	5.70E-02	6.36E-03	2.61E-02	2.61E-02	2.29E-02	1.86E-02	3.79E-02	4.78E-02	4.68E-02	6.06E-03	2024
552817.22_4173531.6	552817.22	4173531.6	1.5	2.07E-01	1.70E-01	1.30E-01	1.34E-01	9.55E-02	8.62E-02	4.96E-02	7.49E-02	4.87E-02	5.47E-03	2.22E-02	2.23E-02	1.95E-02	1.59E-02	3.20E-02	4.08E-02	4.00E-02	5.17E-03	2024
552837.22_4173531.6	552837.22	4173531.6	1.5	1.64E-01	1.32E-01	1.02E-01	1.03E-01	7.32E-02	6.57E-02	3.77E-02	5.76E-02	3.72E-02	4.23E-03	1.70E-02	1.71E-02	1.49E-02	1.21E-02	2.44E-02	3.10E-02	3.04E-02	3.93E-03	2024
552857.22_4173531.6	552857.22	4173531.6	1.5	1.37E-01	1.09E-01	8.61E-02	8.54E-02	5.99E-02	5.35E-02	3.06E-02	4.73E-02	3.04E-02	3.49E-03	1.39E-02	1.39E-02	1.22E-02	9.86E-03	1.99E-02	2.52E-02	2.47E-02	3.20E-03	2024
552877.22_4173531.6	552877.22	4173531.6	1.5	1.17E-01	9.17E-02	7.40E-02	7.39E-02	5.09E-02	4.58E-02	2.53E-02	3.95E-02	2.52E-02	2.92E-03	1.15E-02	1.15E-02	1.01E-02	8.16E-03	1.64E-02	2.08E-02	2.03E-02	2.64E-03	2024
552897.22_4173531.6	552897.22	4173531.6	1.5	1.03E-01	7.96E-02	6.55E-02	6.24E-02	4.28E-02	3.78E-02	2.15E-02	3.40E-02	2.15E-02	2.50E-03	9.77E-03	9.80E-03	8.59E-03	6.96E-03	1.40E-02	1.77E-02	1.73E-02	2.24E-03	2024
552917.22_4173531.6	552917.22	4173531.6	1.5	9.22E-02	7.05E-02	5.91E-02	5.51E-02	3.74E-02	3.28E-02	1.86E-02	2.98E-02	1.87E-02	2.18E-03	8.46E-03	8.48E-03	7.43E-03	6.04E-03	1.22E-02	1.53E-02	1.49E-02	1.94E-03	2024
552937.22_4173531.6	552937.22	4173531.6	1.5	8.39E-02	6.36E-02	5.44E-02	4.96E-02	3.32E-02	2.90E-02	1.64E-02	2.66E-02	1.65E-02	1.92E-03	7.43E-03	7.45E-03	6.53E-03	5.34E-03	1.08E-02	1.35E-02	1.32E-02	1.71E-03	2024
552957.22_4173531.6	552957.22	4173531.6	1.5	7.74E-02	5.81E-02	5.07E-02	4.53E-02	2.99E-02	2.59E-02	1.46E-02	2.40E-02	1.48E-02	1.71E-03	6.62E-03	6.64E-03	5.82E-03	4.78E-03	9.64E-03	1.20E-02	1.17E-02	1.53E-03	2024
552977.22_4173531.6	552977.22	4173531.6	1.5	7.24E-02	5.40E-02	4.81E-02	4.20E-02	2.74E-02	2.35E-02	1.32E-02	2.20E-02	1.35E-02	1.55E-03	5.99E-03	6.00E-03	5.26E-03	4.35E-03	8.72E-03	1.09E-02	1.06E-02	1.38E-03	2024
552997.22_4173531.6	552997.22	4173531.6	1.5	6.84E-02	5.06E-02	4.59E-02	3.91E-02	2.52E-02	2.15E-02	1.20E-02	2.03E-02	1.23E-02	1.41E-03	5.44E-03	5.45E-03	4.78E-03	3.97E-03	8.01E-03	9.93E-03	9.64E-03	1.26E-03	2024
553017.22_4173531.6	553017.22	4173531.6	1.5	6.52E-02	4.78E-02	4.41E-02	3.68E-02	2.34E-02	1.98E-02	1.10E-02	1.89E-02	1.13E-02	1.28E-03	4.97E-03	4.98E-03	4.37E-03	3.66E-03	7.38E-03	9.11E-03	8.83E-03	1.16E-03	2024
553037.22_4173531.6	553037.22	4173531.6	1.5	6.28E-02	4.56E-02	4.28E-02	3.48E-02	2.18E-02	1.83E-02	1.01E-02	1.77E-02	1.05E-02	1.18E-03	4.57E-03	4.58E-03	4.02E-03	3.39E-03	6.83E-03	8.41E-03	8.14E-03	1.07E-03	2024
553057.22_4173531.6	553057.22	4173531.6	1.5	6.10E-02	4.38E-02	4.16E-02	3.32E-02	2.05E-02	1.71E-02	9.40E-03	1.66E-02	9.78E-03	1.10E-03	4.28E-03	4.28E-03	3.72E-03	3.16E-03	6.33E-03	7.81E-03	7.55E-03	9.90E-04	2024
553077.22_4173531.6	553077.22	4173531.6	1.5	5.95E-02	4.24E-02	4.10E-02	3.18E-02	1.94E-02	1.60E-02	8.77E-03	1.57E-02	9.19E-03	1.01E-03	3.94E-03	3.95E-03	3.46E-03	2.96E-03	5.97E-03	7.29E-03	7.03E-03	9.24E-04	2024
553097.22_4173531.6	553097.22	4173531.6	1.5	5.81E-02	4.11E-02	4.03E-02	3.06E-02	1.84E-02	1.51E-02	8.20E-03	1.49E-02	8.64E-03	9.43E-04	3.67E-03	3.68E-03	3.22E-03	2.79E-03	5.62E-03	6.83E-03	6.58E-03	8.65E-04	2024
553117.22_4173531.6	553117.22	4173531.6	1.5	5.64E-02	3.97E-02	3.94E-02	2.94E-02	1.75E-02	1.42E-02	7.68E-03	1.42E-02	8.15E-03	8.81E-04	3.43E-03	3.44E-03	3.01E-03	2.62E-03	5.29E-03	6.41E-03	6.16E-03	8.12E-04	2024
553137.22_4173531.6	553137.22	4173531.6	1.5	5.50E-02	3.86E-02	3.89E-02	2.84E-02	1.67E-02	1.35E-02	7.24E-03	1.36E-02	7.74E-03	8.28E-04	3.22E-03	3.23E-03	2.83E-03	2.48E-03	5.00E-03	6.04E-03	5.81E-03	7.65E-04	2024
553157.22_4173531.6	553157.22	4173531.6	1.5	5.39E-02	3.78E-02	3.85E-02	2.76E-02	1.60E-02	1.28E-02	6.85E-03	1.31E-02	7.37E-03	7.81E-04	3.04E-03	3.05E-03	2.67E-03	2.36E-03	4.75E-03	5.71E-03	5.48E-03	7.25E-04	2024
553177.22_4173531.6	553177.22	4173531.6	1.5	5.28E-02	3.71E-02	3.83E-02	2.69E-02	1.54E-02	1.22E-02	6.51E-03	1.26E-02	7.05E-03	7.39E-04	2.88E-03	2.89E-03	2.53E-03	2.24E-03	4.52E-03	5.43E-03	5.21E-03	6.88E-04	2024
553197.22_4173531.6	553197.22	4173531.6	1.5	5.19E-02	3.66E-02	3.83E-02	2.63E-02	1.48E-02	1.17E-02	6.19E-03	1.22E-02	6.76E-03	7.01E-04	2.73E-03	2.74E-03	2.40E-03	2.14E-03	4.31E-03	5.17E-03	4.95E-03	6.55E-04	2024
553217.22_4173531.6	553217.22	4173531.6	1.5	5.13E-02	3.67E-02	3.92E-02	2.61E-02

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
			onsite g/s lookup																			
14																						
553257.22_4173551.6	553257.22	4173551.6	1.5	4.32E-02	3.19E-02	3.44E-02	2.34E-02	1.30E-02	1.01E-02	5.35E-03	1.10E-02	5.96E-03	6.03E-04	2.33E-03	2.34E-03	2.05E-03	1.84E-03	3.70E-03	4.45E-03	4.26E-03	5.65E-04	2024
553277.22_4173551.6	553277.22	4173551.6	1.5	4.07E-02	3.00E-02	3.22E-02	2.23E-02	1.25E-02	9.71E-03	5.13E-03	1.08E-02	5.75E-03	5.72E-04	2.22E-03	2.23E-03	1.95E-03	1.75E-03	3.53E-03	4.25E-03	4.08E-03	5.40E-04	2024
553297.22_4173551.6	553297.22	4173551.6	1.5	3.81E-02	2.81E-02	3.00E-02	2.12E-02	1.21E-02	9.33E-03	4.92E-03	1.05E-02	5.56E-03	5.47E-04	2.13E-03	2.13E-03	1.87E-03	1.68E-03	3.38E-03	4.07E-03	3.91E-03	5.18E-04	2024
553317.22_4173551.6	553317.22	4173551.6	1.5	3.52E-02	2.61E-02	2.76E-02	2.00E-02	1.16E-02	8.97E-03	4.73E-03	1.02E-02	5.38E-03	5.24E-04	2.04E-03	2.04E-03	1.79E-03	1.60E-03	3.23E-03	3.91E-03	3.75E-03	4.97E-04	2024
553337.22_4173551.6	553337.22	4173551.6	1.5	3.24E-02	2.41E-02	2.53E-02	1.89E-02	1.12E-02	8.60E-03	4.53E-03	9.87E-03	5.18E-03	5.00E-04	1.95E-03	1.96E-03	1.71E-03	1.53E-03	3.09E-03	3.74E-03	3.59E-03	4.76E-04	2024
553357.22_4173551.6	553357.22	4173551.6	1.5	3.01E-02	2.25E-02	2.36E-02	1.79E-02	1.08E-02	8.29E-03	4.37E-03	9.54E-03	5.00E-03	4.82E-04	1.88E-03	1.88E-03	1.65E-03	1.47E-03	2.97E-03	3.60E-03	3.46E-03	4.59E-04	2024
553377.22_4173551.6	553377.22	4173551.6	1.5	2.83E-02	2.14E-02	2.25E-02	1.72E-02	1.04E-02	8.00E-03	4.23E-03	9.19E-03	4.83E-03	4.70E-04	1.82E-03	1.82E-03	1.60E-03	1.42E-03	2.87E-03	3.48E-03	3.34E-03	4.44E-04	2024
553397.22_4173551.6	553397.22	4173551.6	1.5	2.64E-02	2.00E-02	2.11E-02	1.64E-02	1.00E-02	7.71E-03	4.07E-03	8.86E-03	4.66E-03	4.54E-04	1.75E-03	1.76E-03	1.54E-03	1.37E-03	2.76E-03	3.35E-03	3.22E-03	4.28E-04	2024
553417.22_4173551.6	553417.22	4173551.6	1.5	2.45E-02	1.87E-02	1.97E-02	1.55E-02	9.59E-03	7.39E-03	3.91E-03	8.50E-03	4.48E-03	4.36E-04	1.68E-03	1.68E-03	1.48E-03	1.31E-03	2.63E-03	3.21E-03	3.09E-03	4.10E-04	2024
553437.22_4173551.6	553437.22	4173551.6	1.5	2.30E-02	1.76E-02	1.84E-02	1.47E-02	9.22E-03	7.10E-03	3.76E-03	8.19E-03	4.31E-03	4.20E-04	1.61E-03	1.62E-03	1.42E-03	1.25E-03	2.52E-03	3.08E-03	2.96E-03	3.93E-04	2024
553457.22_4173551.6	553457.22	4173551.6	1.5	2.17E-02	1.67E-02	1.73E-02	1.41E-02	8.91E-03	6.85E-03	3.63E-03	7.91E-03	4.16E-03	4.05E-04	1.55E-03	1.56E-03	1.37E-03	1.20E-03	2.42E-03	2.96E-03	2.86E-03	3.79E-04	2024
553477.22_4173551.6	553477.22	4173551.6	1.5	2.07E-02	1.59E-02	1.64E-02	1.35E-02	8.61E-03	6.62E-03	3.50E-03	7.65E-03	4.03E-03	3.91E-04	1.50E-03	1.50E-03	1.32E-03	1.16E-03	2.33E-03	2.86E-03	2.76E-03	3.66E-04	2024
553497.22_4173551.6	553497.22	4173551.6	1.5	1.97E-02	1.52E-02	1.56E-02	1.29E-02	8.32E-03	6.39E-03	3.38E-03	7.40E-03	3.89E-03	3.78E-04	1.45E-03	1.45E-03	1.27E-03	1.11E-03	2.24E-03	2.75E-03	2.66E-03	3.53E-04	2024
553517.22_4173551.6	553517.22	4173551.6	1.5	1.88E-02	1.45E-02	1.48E-02	1.24E-02	8.04E-03	6.17E-03	3.26E-03	7.15E-03	3.76E-03	3.66E-04	1.40E-03	1.40E-03	1.23E-03	1.07E-03	2.16E-03	2.66E-03	2.57E-03	3.41E-04	2024
553537.22_4173551.6	553537.22	4173551.6	1.5	1.79E-02	1.39E-02	1.42E-02	1.19E-02	7.78E-03	5.96E-03	3.15E-03	6.92E-03	3.64E-03	3.54E-04	1.35E-03	1.35E-03	1.18E-03	1.03E-03	2.08E-03	2.56E-03	2.48E-03	3.29E-04	2024
553557.22_4173551.6	553557.22	4173551.6	1.5	1.72E-02	1.33E-02	1.35E-02	1.14E-02	7.53E-03	5.77E-03	3.05E-03	6.70E-03	3.52E-03	3.42E-04	1.30E-03	1.30E-03	1.14E-03	9.93E-04	2.00E-03	2.47E-03	2.39E-03	3.18E-04	2024
553577.22_4173551.6	553577.22	4173551.6	1.5	1.65E-02	1.28E-02	1.29E-02	1.10E-02	7.29E-03	5.58E-03	2.94E-03	6.50E-03	3.41E-03	3.31E-04	1.26E-03	1.26E-03	1.10E-03	9.57E-04	1.93E-03	2.39E-03	2.31E-03	3.07E-04	2024
553597.22_4173551.6	553597.22	4173551.6	1.5	1.58E-02	1.23E-02	1.24E-02	1.06E-02	7.07E-03	5.40E-03	2.85E-03	6.30E-03	3.31E-03	3.21E-04	1.22E-03	1.22E-03	1.07E-03	9.22E-04	1.86E-03	2.31E-03	2.23E-03	2.97E-04	2024
553617.22_4173551.6	553617.22	4173551.6	1.5	1.52E-02	1.18E-02	1.19E-02	1.02E-02	6.85E-03	5.23E-03	2.76E-03	6.11E-03	3.21E-03	3.11E-04	1.17E-03	1.18E-03	1.03E-03	8.90E-04	1.79E-03	2.23E-03	2.16E-03	2.87E-04	2024
553637.22_4173551.6	553637.22	4173551.6	1.5	1.46E-02	1.14E-02	1.14E-02	9.89E-03	6.65E-03	5.06E-03	2.67E-03	5.94E-03	3.11E-03	3.02E-04	1.14E-03	1.14E-03	9.98E-04	8.58E-04	1.73E-03	2.16E-03	2.09E-03	2.78E-04	2024
553657.22_4173551.6	553657.22	4173551.6	1.5	1.41E-02	1.10E-02	1.10E-02	9.55E-03	6.46E-03	4.91E-03	2.58E-03	5.77E-03	3.02E-03	2.93E-04	1.10E-03	1.10E-03	9.66E-04	8.28E-04	1.68E-03	2.08E-03	2.02E-03	2.69E-04	2024
553677.22_4173551.6	553677.22	4173551.6	1.5	1.36E-02	1.06E-02	1.05E-02	9.23E-03	6.27E-03	4.76E-03	2.50E-03	5.61E-03	2.93E-03	2.84E-04	1.07E-03	1.07E-03	9.36E-04	8.01E-04	1.61E-03	2.02E-03	1.96E-03	2.60E-04	2024
553697.22_4173551.6	553697.22	4173551.6	1.5	1.31E-02	1.03E-02	1.01E-02	8.92E-03	6.10E-03	4.62E-03	2.43E-03	5.46E-03	2.85E-03	2.76E-04	1.03E-03	1.03E-03	9.07E-04	7.74E-04	1.56E-03	1.95E-03	1.90E-03	2.52E-04	2024
552077.22_4173571.6	552077.22	4173571.6	1.5	2.79E-02	1.59E-02	1.32E-02	1.24E-02	8.60E-03	7.17E-03	4.11E-03	7.11E-03	4.24E-03	5.30E-04	1.76E-03	1.77E-03	1.55E-03	1.20E-03	2.41E-03	3.05E-03	2.97E-03	3.89E-04	2024
552097.22_4173571.6	552097.22	4173571.6	1.5	2.93E-02	1.66E-02	1.38E-02	1.29E-02	8.99E-03	7.51E-03	4.31E-03	7.39E-03	4.43E-03	5.57E-04	1.85E-03	1.85E-03	1.63E-03	1.25E-03	2.52E-03	3.19E-03	3.12E-03	4.08E-04	2024
552117.22_4173571.6	552117.22	4173571.6	1.5	3.08E-02	1.74E-02	1.44E-02	1.35E-02	9.41E-03	7.89E-03	4.53E-03	7.70E-03	4.64E-03	5.88E-04	1.94E-03	1.95E-03	1.71E-03	1.31E-03	2.64E-03	3.35E-03	3.27E-03	4.28E-04	2024
552137.22_4173571.6	552137.22	4173571.6	1.5	3.25E-02	1.82E-02	1.50E-02	1.41E-02	9.88E-03	8.32E-03	4.77E-03	8.03E-03	4.86E-03	6.22E-04	2.05E-03	2.05E-03	1.81E-03	1.38E-03	2.79E-03	3.53E-03	3.45E-03	4.51E-04	2024
552157.22_4173571.6	552157.22	4173571.6	1.5	3.43E-02	1.91E-02	1.57E-02	1.47E-02	1.04E-02	8.79E-03	5.04E-03	8.41E-03	5.11E-03	6.60E-04	2.17E-03	2.17E-03	1.91E-03	1.46E-03	2.95E-03	3.73E-03	3.64E-03	4.76E-04	2024
552177.22_4173571.6	552177.22	4173571.6	1.5	3.64E-02	2.01E-02	1.65E-02	1.55E-02	1.10E-02	9.33E-03	5.34E-03	8.84E-03	5.40E-03	7.04E-04	2.31E-03	2.31E-03	2.03E-03	1.55E-03	3.13E-03	3.96E-03	3.87E-03	5.05E-04	2024
552197.22_4173571.6	552197.22	4173571.6	1.5	3.88E-02	2.13E-02	1.75E-02	1.65E-02	1.17E-02	9.95E-03	5.69E-03	9.33E-03	5.73E-03	7.52E-04	2.46E-03	2.47E-03	2.17E-03	1.65E-03	3.33E-03	4.23E-03	4.12E-03	5.38E-04	2024
552217.22_4173571.6	552217.22	4173571.6	1.5	4.15E-02	2.26E-02	1.85E-02	1.74E-02	1.06E-02	6.08E-03	9.88E-03	6.09E-03	8.05E-04	2.64E-03	2.65E-03	2.33E-03	1.77E-03	3.56E-03	4.51E-03	4.41E-03	5.76E-04	2024
552237.22_4173571.6	552237.22	4173571.6	1.5	4.44E-02	2.40E-02	1.96E-02	1.85E-02	1.34E-02	1.14E-02	6.51E-03	1.05E-02	6.49E-03	8.62E-04	2.83E-03	2.84E-03	2.50E-03	1.89E-03	3.82E-03	4.84E-03	4.74E-03	6.18E-04	2024
552257.22_4173571.6	552257.22	4173571.6	1.5	4.77E-02	2.56E-02	2.08E-02	1.97E-02	1.44E-02	1.23E-02	7.01E-03	1.12E-02	6.96E-03	9.25E-04	3.06E-03	3.07E-03	2.70E-03	2.04E-03	4.12E-03	5.22E-03	5.11E-03	6.66E-04	2024
552277.22_4173571.6	552277.22	4173571.6	1.5	5.17E-02	2.75E-02	2.23E-02	2.12E-02	1.56E-02	1.33E-02	7.59E-03	1.20E-02	7.51E-03	9.97E-04	3.33E-03	3.34E-03	2.93E-03	2.22E-03	4.47E-03	5.68E-03	5.55E-03	7.23E-04	2024
552297.22_4173571.6	552297.22	4173571.6	1.5	5.67E-02	2.98E-02	2.40E-02	2.30E-02	1.71E-02	1.46E-02	8.29E-03	1.30E-02	8.14E-03	1.08E-03	3.65E-03	3.66E-03	3.22E-03	2.43E-03	4.90E-03	6.09E-03	6.09E-03	7.92E-04	2024
552317.22_4173571.6	552317.22	4173571.6	1.5	6.27E-02	3.24E-02	2.61E-02	2.50E-02	1.89E-02	1.61E-02	9.09E-03	1.42E-02	8.93E-03	1.18E-03	4.03E-03	4.04E-03	3.55E-03	2.68E-03	5.40E-03	6.86E-03	6.72E-03	8.74E-04	2024
552337.22_4173571.6	552337.22	4173571.6	1.5	6.96E-02	3.55E-02	2.84E-02	2.73E-02	2.09E-02	1.77E-02	1.00E-02	1.55E-02	9.81E-03	1.28E-03	4.46E-03	4.47E-03	3.93E-03	2.97E-03	5.98E-03	7.60E-03	7.44E-03	9.67E-04	2024
552357.22_4173571.6	552357.22	4173571.6	1.5	7.94E-02	3.92E-02	3.12E-02	3.01E-02	2.35E-02	1.98E-02	1.11E-02	1.72E-02	1.09E-02	1.41E-03	4.99E-03	5.00E-03	4.40E-03	3.31E-03	6.68E-03	8.50E-03	8.32E-03	1.08E-03	2024
552377.22_4173571.6	552377.22	4173571.6	1.5	9.22E-02	4.35E-02	3.44E-02	3.32E-02	2.60E-02	2.20E-02	1.23E-02	1.90E-02	1.21E-02	1.55E-03	5.57E-03	5.60E-03	4.92E-03	3.71E-03	7.47E-03	9.50E-03	9.31E-03	1.21E-03	2024
552397.22_4173571.6	552397.22	4173571.6	1.5	1.12E-01	4.84E-02	3.81E-02	3.68E-02	2.97E-02	2.45E-02	1.37E-02	2.10E-02	1.34E-02	1.70E-03	6.25E-03	6.27E-03	5.51E-03	4.14E-03	8.35E-03	1.06E-02	1.04E-02	1.35E-03	2024
552417.22_4173571.6	552417.22	4173571.6	1.5	1.51E-01	5.43E-02	4.26E-02	4.07E-02	3.35E-02	2.74E-02	1.52E-02	2.33E-02	1.49E-02	1.88E-03	7.02E-03	7.04E-03	6.19E-03	4.64E-03	9.35E-03	1.19E-02	1.17E-02	1.51E-03	2024
552437.22_4173571.6	552437.22	4173571.6	1.5	2.43E-01	6.06E-02	4.75E-02	4.45E-02	3.73E-02	3.01E-02	1.67E-02	2.55E-02	1.63E-02	2.06E-03	7.79E-03	7.81E-03	6.87E-03	5.11E-03	1.03E-02	1.31E-02	1.28E-02	1.67E-03	2024
552457.22_4173571.6	552457.22	4173571.6	1.5	2.83E-01	6.50E-02	5.09E-02	4.74E-02	4.04E-02	3.23E-02	1.78E-02	2.71E-02	1.74E-02	2.20E-03	8.46E-03	8.48E-03	7.46E-03	5.47E-03	1.10E-02	1.40E-02	1.37E-02	1.78E-03	2024
552477.22_4173571.6	552477.22	4173571.6	1.5	2.93E-01	6.95E-02	5.39E-02	5.02E-02	4.34E-02	3.42E-02	1.88E-02	2.87E-02	1.85E-02	2.34E-03	9.14E-03	9.16E-03	8.07E-03	5.81E-03	1.17E-02	1.49E-02	1.46E-02	1.89E-03	2032
552497.22_4173571.6	552497.22	4173571.6	1.5	3.13E-01	7.34E-02	5.71E-02	5.33E-02	4.55E-02	3.62E-02	2.00E-02	3.05E-02	1.96E-02	2.49E-03	9.97E-03	9.99E-03	8.82E-03	6.19E-03	1.25E-02	1.59E-02	1.56E-02	2.02E-03	2032
552517.22_4173571.6	552517.22	4173571.6	1.5	3.21E-01	7.84E-02	6.07E-02	5.70E-02	4.80E-02	3.86E-02	2.14E-02	3.26E-02	2.10E-02	2.67E-03	1.10E-02	1.10E-02	9.75E-03	6.65E-03	1.34E-02	1.71E-02	1.67E-02	2.17E-03	2032
552537.22_4173571.6	552537.22	4173571.6	1.5	3.30E-01	8.42E-02	6.49E-02	6.14E-02	5.03E-02	4.13E-02	2.31E-02	3.51E-02	2.26E-02	2.87E-03	1.23E-02	1.24E-02	1.09E-02	7.20E-03	1.45E-02	1.85E-02	1.81E-02	2.35E-03	2024
552557.22_4173571.6	552557.22	4173571.6	1.5	3.37E-01	9.08E-02	6.99E-02	6.68E-02	5.31E-02	4.47E-02	2.51E-02	3.82E-02	2.47E-02	3.11E-03	1.40E-02	1.40E-02	1.24E-02	7.88E-03	1.57E-02	2.01E-02	1.98E-02	2.57E-03	2024
552577.22_4173571.6	552577.22	4173571.6	1.5	3.43E-01	9.87E-02	7.58E-02	7.35E-02	5.72E-02	4.89E-02	2.77E-02	4.20E-02	2.72E-02	3.39E-03	1.57E-02	1.57E-02	1.40E-02	8.70E-03	1.75E-02	2.24E-02	2.19E-02	2.84E-03	2024
552597.22_4173571.6	552597.22	4173571.6	1.5	3.52E-01	1.08E-01	8.31E-02	8.16E-02	6.23E-02	5.43E-02	3.08E-02	4.67E-02	3.03E-02	3.73E-03	1.73E-02	1.73E-02	1.54E-02	9.73E-03	1.96E-02	2.50E-02	2.45E-02	3.17E-03	2024
552617.22_4173571.6	552617.22	4173571.6	1.5	3.62E-01	1.20E-01	9.21E-02	9.17E-02	6.91E-02	6.09E-02	3.47E-02	5.25E-02	3.41E-02	4.13E-03	1.87E-02	1.88E-02	1.66E-02	1.10E-02	2.22E-02	2.83E-02	2.77E-02	3.59E-03	2024
552637.22_4173571.6	552637.22	4173571.6	1.5	3.72E-01	1.35E-01	1.03E-01	1.04E-01	7.78E-02	6.92E-02	3.96E-02	5.97E-02	3.89E-02	4.63E-03	2.05E-02	2.06E-02	1.81E-02	1.26E-02	2.54E-02	3.23E-02	3.17E-02	4.10E-03	2024
552657.22_4173571.6	552657.22	4173571.6	1.5	3.61E-01	1.54E-01	1.17E-01	1.20E-01	8.95E-02	7.97E-02	4.57E-02	6.87E-02	4.49E-02	5.24E-03	2.27E-02	2.27E-02	2.00E-02	1.44E-02	2.91E-02	3.70E-02	3.62E-02	4.74E-03	2024
552677.22_4173571.6	552677.22	4173571.6	1.5	3.65E-01	1.80E-01	1.36E-01	1.42E-01	1.04E-01	9.40E-02	5.40E-02	8.09E-02	5.29E-02	6.07E-03	2.58E-02	2.59E-02	2.27E-02	1.72E-02	3.47E-02	4.43E-02	4.34E-02	5.62E-03	2024
552697.22_4173571.6	552697.22	4173571.6	1.5	3.82E-01	2.20E-01	1.65E-01	1.74E-01	1.27E-01	1.15E-01	6.65E-02	9.91E-02	6.50E-02	7.31E-03	3.06E-02	3.07E-02	2.69E-02	2.12E-02	4.28E-02	5.46E-02	5.35E-02	6.92E-03	2024
552717.22_4173571.6	552717.22	4173571.6	1.5	3.58E-01	2.61E-01	1.63E-01	1.65E-01	1.19E-01	1.07E-01	6.19E-02	9.25E-02	6.06E-02	6.82E-03	2.83E-02	2.83E-02	2.48E-02	1.98E-02	3.99E-02	5.08E-02	4.99E-02	6.45E-03	2024
552737.22_4173571.6	552737.22	4173571.6	1.5	3.67E-01	2.39E-01	1.81E-01	1.73E-01	1.19E-01	1.08E-01	6.23E-02	9.31E-02	6.10E-02	6.83E-03	2.80E-02	2.81E-02	2.46E-02	1.99E-02	4.02E-02	5.13E-02	5.02E-02	6.49E-03	2024
552757.22_4173571.6	552757.22	4173571.6	1.5	4.06E-01	2.99E-01	2.26E-01	2.20E-01	1.53E-01	1.39E-01	8.02E-02	1.19E-01	7.84E-02	8.63E-03	3.52E-02	3.53E-02	3.09E-02	2.57E-02	5.17E-02	6.60E-02	6.48E-02	8.37E-03	2024
552777.22_4173571.6	552777.22	4173571.6	1.5	2.97E-01	2.31E-01	1.75E-01	1.76E-01	1.24E-01	1.12E-01	6.48E-02	9.69E-02	6.35E-02	7.02E-03	2.85E-02	2.86E-02	2.50E-02	2.07E-02	4.18E-02	5.33E-02	5.23E-02	6.76E-03	2024
552797.22_4173571.6	552797.22	4173571.6	1.5	2.24E-01	1.85E-01	1.41E-01	1.45E-01	1.04E-01	9.38E-02	5.40E-02	8.12E-02	5.30E-02	5.89E-03	2.38E-02	2.38E-02	2.08E-02	1.73E-02	3.49E-02	4.44E-02	4.36E-02	5.63E-03	2024
552817.22_4173571.6	552817.22	4173571.6	1.5	1.84E-01	1.57E-01	1.20E-01	1.25E-01	8.92E-02	8.06E-02	4.64E-02	7.01E-02	4.56E-02	5.06E-03	2.04E-02	2.04E-02	1.79E-02	1.49E-02	3.00E-02	3.81E-02	3.74E-02	4.84E-03	2024
552837.22_4173571.6	552837.22	4173571.6	1.5	1.45E-01	1.21E-01	9.40E-02	9.61E-02	6.82E-02	6.14E-02	3.52E-02	5.38E-02	3.48E-02	3.91E-03	1.56E-02	1.56E-02	1.37E-02	1.13E-02	2.28E-02	2.90E-02	2.84E-02	3.67E-03	2024
552857.22_4173571.6	552857.22	4173571.6	1.5	1.21E-01	9.89E-02	7.82E-02	7.86E-02	5.53E-02	4.95E-02	2.83E-02	4.38E-02	2.81E-02	3.19E-03	1.26E-02	1.26E-02	1.10E-02	9.11E-03	1.84E-02	2.33E-02	2.28E-02	2.96E-03	2024
552877.22_4173571.6	552877.22	4173571.6	1.5	1.04E-01	8.37E-02	6.74E-02	6.65E-02	4.64E-02	4.12E-02	2.36E-02	3.68E-02	2.34E-02	2.69E-03	1.05E-02	1.05E-02	9.21E-03	7.59E-03	1.53E-02	1.94E-02	1.89E-02	2.46E-03	2024
552897.22_4173571.6	552897.22	4173571.6	1.5	9.13E-02	7.29E-02	5.98E-02	5.78E-02	3.99E-02	3.53E-02	2.01E-02	3.18E-02	2.01E-02	2.32E-03	8.96E-03	8.99E-03	7.87E-03	6.49E-03	1.31E-02	1.65E-02	1.61E-02	2.10E-03	2024
552917.22_4173571.6	552917.22	4173571.6	1.5	8.17E-02	6.45E-02	5.39E-02	5.11E-02	3.49E-02	3.06E-02	1.74E-02	2.79E-02	1.75E-02	2.03E-03	7.77E-03	7.79E-03	6.82E-03	5.64E-03	1.14E-02	1.43E-02	1.40E-02	1.82E-03	2024
552937.22_4173571.6	552937.22	4173571.6	1.5	7.46E-02	5.83E-02	4.96E-02	4.61E-02	3.11E-02	2.72E-02	1.54E-02	2.50E-02	1.55E-02	1.81E-03	6.87E-03	6.89E-03	6.03E-03	5.01E-03	1.01E-02	1.27E-02	1.24E-02	1.61E-03	2024
552957.22_4173571.6	552957.22	4173571.6	1.5	6.90E-02	5.35E-02	4.63E-02	4.23E-02	2.82E-02	2.45E-02	1.38E-02	2.28E-02	1.40E-02	1.62E-03	6.15E-03	6.17E-03	5.40E-03	4.51E-03	9.09E-03	1.14E-02	1.11E-02	1.44E-03	2024
552977.22_4173571.6	552977.22	4173571.6	1.5	6.47E-02	4.98E-02	4.39E-02	3.93E-02	2.59E-02	2.23E-02	1.25E-02	2.10E-02	1.28E-02	1.48E-03	5.59E-03	5.61E-03	4.91E-03	4.12E-03	8.30E-03	1.04E-02	1.01E-02	1.31E-03	2024
552997.22_4173571.6	552997.22	4173571.6	1.5	6.11E-02	4.66E-02	4.29E-02	3.44E-02	2.36E-02	2.05E-02	1.15E-02	1.94E-02	1.18E-02	1.35E-03	5.12E-03	5.14E-03	4.48E-03	3.76E-03	7.61E-03	9.47E-03	9.31E-03	1.20E-03	2024
553017.22_4173571.6	553017.22	4173571.6	1.5	5.81E-02	4.40E-02	4.02E-02	3.45E-02	2.22E-02	1.89E-02	1.05E-02	1.81E-02	1.09E-02	1.23E-03	4.69E-03	4.70E-03	4.11E-03	3.49E-03	7.04E-03	8.72E-03	8.46E-03	1.11E-03	2024
553037.22_4173571.6	553037.22	4173571.6	1.5	5.57E-02	4.18E-02	3.88E-02	3.26E-02	2.08E-02	1.76E-02	9.75E-03	1.70E-02	1.01E-02	1.13E-03	4.33E-03	4.34E-03	3.80E-03	3.24E-03	6.54E-03	8.08E-03	7.83E-03	1.02E-03	2024
553057.22_4173571.6	553057.22	4173571.6	1.5	5.36E-02	4.00E-02	3.77E-02	3.10E-02	1.96E-02	1.64E-02	9.06E-03	1.60E-02	9.44E-03	1.05E-03	4.01E-03	4.02E-03	3.52E-03	3.03E-03	6.10E-03	7.51E-03	7.27E-03	9.53E-04	2024
553077.22_4173571.6	553077.22	4173571.6	1.5	5.18E-02	3.84E-02	3.67E-02	2.97E-02	1.85E-02	1.54E-02	8.46E-03	1.51E-02	8.86E-03	9.74E-04	3.74E-03	3.75E-03	3.28E-03	2.84E-03	5.73E-03	7.03E-03	6.79E-03	8.91E-04	2024
553097.22_4173571.6	553097.22	4173571.6	1.5	5.00E-02	3.68E-02	3.57E-02	2.84E-02	1.75E-02	1.45E-02	7.91E-03	1.44E-02	8.34E-03	9.08E-04	3.49E-03	3.50E-03	3.06E-03	2.67E-03	5.38E-03	6.58E-03	6.35E-03	8.35E-04	2024
553117.22_4173571.6	553117.22	4173571.6	1.5	4.84E-02	3.55E-02	3.49E-02	2.72E-02	1.66E-02	1.36E-02	7.43E-03	1.37E-02	7.88E-03	8.51E-04	3.27E-03	3.28E-03	2.87E-03	2.52E-03	5.07E-03	6.19E-03	5.96E-03	7.85E-04	2024
553137.22_4173571.6	553137.22	4173571.6	1.5	4.66E-02	3.40E-02	3.38E-02	2.60E-02	1.58E-02	1.28E-02	6.97E-03	1.30E-02	7.44E-03	7.96E-04	3.06E-03	3.07E-03	2.69E-03	2.36E-03	4.75E-03	5.80E-03	5.59E-03	7.36E-04	2024
553157.22_4173571.6	553157.22	4173571.6	1.5	4.52E-02	3.30E-02

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
14																						
553197.22_4173591.6	553197.22	4173591.6	1.5	4.08E-02	3.03E-02	3.08E-02	2.32E-02	1.38E-02	1.11E-02	5.97E-03	1.16E-02	6.48E-03	6.79E-04	2.59E-03	2.60E-03	2.28E-03	2.03E-03	4.10E-03	4.97E-03	4.78E-03	6.31E-04	2024
553217.22_4173591.6	553217.22	4173591.6	1.5	3.99E-02	2.97E-02	3.07E-02	2.27E-02	1.33E-02	1.07E-02	5.72E-03	1.12E-02	6.24E-03	6.49E-04	2.48E-03	2.49E-03	2.18E-03	1.95E-03	3.93E-03	4.76E-03	4.57E-03	6.04E-04	2024
553237.22_4173591.6	553237.22	4173591.6	1.5	3.86E-02	2.89E-02	3.01E-02	2.20E-02	1.29E-02	1.02E-02	5.47E-03	1.09E-02	6.01E-03	6.19E-04	2.37E-03	2.37E-03	2.08E-03	1.86E-03	3.75E-03	4.55E-03	4.37E-03	5.77E-04	2024
553257.22_4173591.6	553257.22	4173591.6	1.5	3.68E-02	2.76E-02	2.87E-02	2.12E-02	1.24E-02	9.79E-03	5.23E-03	1.06E-02	5.79E-03	5.88E-04	2.25E-03	2.26E-03	1.98E-03	1.78E-03	3.58E-03	4.34E-03	4.17E-03	5.52E-04	2024
553277.22_4173591.6	553277.22	4173591.6	1.5	3.47E-02	2.61E-02	2.71E-02	2.02E-02	1.20E-02	9.38E-03	5.00E-03	1.03E-02	5.57E-03	5.59E-04	2.15E-03	2.15E-03	1.88E-03	1.69E-03	3.41E-03	4.14E-03	3.98E-03	5.27E-04	2024
553297.22_4173591.6	553297.22	4173591.6	1.5	3.28E-02	2.47E-02	2.56E-02	1.93E-02	1.15E-02	9.01E-03	4.79E-03	1.00E-02	5.38E-03	5.33E-04	2.05E-03	2.06E-03	1.80E-03	1.61E-03	3.25E-03	3.96E-03	3.81E-03	5.05E-04	2024
553317.22_4173591.6	553317.22	4173591.6	1.5	3.08E-02	2.33E-02	2.40E-02	1.84E-02	1.11E-02	8.66E-03	4.60E-03	9.73E-03	5.19E-03	5.10E-04	1.97E-03	1.97E-03	1.73E-03	1.54E-03	3.11E-03	3.79E-03	3.65E-03	4.84E-04	2024
553337.22_4173591.6	553337.22	4173591.6	1.5	2.89E-02	2.19E-02	2.25E-02	1.75E-02	1.07E-02	8.33E-03	4.42E-03	9.43E-03	5.01E-03	4.88E-04	1.89E-03	1.89E-03	1.66E-03	1.48E-03	2.98E-03	3.64E-03	3.51E-03	4.65E-04	2024
553357.22_4173591.6	553357.22	4173591.6	1.5	2.74E-02	2.08E-02	2.14E-02	1.68E-02	1.04E-02	8.04E-03	4.26E-03	9.15E-03	4.85E-03	4.70E-04	1.82E-03	1.82E-03	1.60E-03	1.42E-03	2.87E-03	3.51E-03	3.38E-03	4.48E-04	2024
553377.22_4173591.6	553377.22	4173591.6	1.5	2.61E-02	2.00E-02	2.08E-02	1.63E-02	1.00E-02	7.79E-03	4.14E-03	8.83E-03	4.69E-03	4.60E-04	1.77E-03	1.77E-03	1.55E-03	1.39E-03	2.80E-03	3.41E-03	3.28E-03	4.35E-04	2024
553397.22_4173591.6	553397.22	4173591.6	1.5	2.46E-02	1.89E-02	1.95E-02	1.56E-02	9.69E-03	7.51E-03	3.99E-03	8.55E-03	4.54E-03	4.42E-04	1.70E-03	1.71E-03	1.49E-03	1.33E-03	2.69E-03	3.28E-03	3.16E-03	4.19E-04	2024
553417.22_4173591.6	553417.22	4173591.6	1.5	2.32E-02	1.79E-02	1.85E-02	1.49E-02	9.31E-03	7.24E-03	3.84E-03	8.28E-03	4.38E-03	4.26E-04	1.64E-03	1.64E-03	1.44E-03	1.28E-03	2.58E-03	3.16E-03	3.04E-03	4.03E-04	2024
553437.22_4173591.6	553437.22	4173591.6	1.5	2.19E-02	1.70E-02	1.75E-02	1.42E-02	9.02E-03	6.98E-03	3.70E-03	8.00E-03	4.23E-03	4.10E-04	1.58E-03	1.58E-03	1.38E-03	1.23E-03	2.48E-03	3.04E-03	2.93E-03	3.88E-04	2024
553457.22_4173591.6	553457.22	4173591.6	1.5	2.05E-02	1.59E-02	1.63E-02	1.35E-02	8.64E-03	6.68E-03	3.55E-03	7.66E-03	4.06E-03	3.93E-04	1.51E-03	1.51E-03	1.33E-03	1.17E-03	2.36E-03	2.90E-03	2.80E-03	3.71E-04	2024
553477.22_4173591.6	553477.22	4173591.6	1.5	1.95E-02	1.52E-02	1.55E-02	1.29E-02	8.35E-03	6.44E-03	3.42E-03	7.42E-03	3.92E-03	3.79E-04	1.45E-03	1.46E-03	1.28E-03	1.13E-03	2.27E-03	2.79E-03	2.70E-03	3.57E-04	2024
553497.22_4173591.6	553497.22	4173591.6	1.5	1.85E-02	1.45E-02	1.47E-02	1.24E-02	8.07E-03	6.22E-03	3.30E-03	7.18E-03	3.79E-03	3.66E-04	1.40E-03	1.41E-03	1.23E-03	1.09E-03	2.19E-03	2.69E-03	2.60E-03	3.45E-04	2024
553517.22_4173591.6	553517.22	4173591.6	1.5	1.77E-02	1.38E-02	1.40E-02	1.19E-02	7.80E-03	6.01E-03	3.19E-03	6.94E-03	3.66E-03	3.54E-04	1.35E-03	1.36E-03	1.19E-03	1.04E-03	2.11E-03	2.59E-03	2.51E-03	3.33E-04	2024
553537.22_4173591.6	553537.22	4173591.6	1.5	1.69E-02	1.32E-02	1.34E-02	1.14E-02	7.55E-03	5.80E-03	3.08E-03	6.72E-03	3.54E-03	3.42E-04	1.31E-03	1.31E-03	1.15E-03	1.01E-03	2.03E-03	2.50E-03	2.42E-03	3.21E-04	2024
553557.22_4173591.6	553557.22	4173591.6	1.5	1.62E-02	1.27E-02	1.28E-02	1.10E-02	7.30E-03	5.61E-03	2.97E-03	6.51E-03	3.43E-03	3.30E-04	1.26E-03	1.26E-03	1.11E-03	9.69E-04	1.95E-03	2.41E-03	2.34E-03	3.10E-04	2024
553577.22_4173591.6	553577.22	4173591.6	1.5	1.55E-02	1.22E-02	1.22E-02	1.06E-02	7.07E-03	5.43E-03	2.87E-03	6.31E-03	3.32E-03	3.20E-04	1.22E-03	1.22E-03	1.07E-03	9.34E-04	1.88E-03	2.33E-03	2.26E-03	2.99E-04	2024
553597.22_4173591.6	553597.22	4173591.6	1.5	1.49E-02	1.17E-02	1.18E-02	1.02E-02	6.83E-03	5.25E-03	2.78E-03	6.12E-03	3.22E-03	3.09E-04	1.18E-03	1.18E-03	1.03E-03	9.00E-04	1.81E-03	2.25E-03	2.18E-03	2.89E-04	2024
553617.22_4173591.6	553617.22	4173591.6	1.5	1.43E-02	1.13E-02	1.13E-02	9.86E-03	6.65E-03	5.08E-03	2.69E-03	5.94E-03	3.12E-03	3.00E-04	1.14E-03	1.14E-03	9.99E-04	8.68E-04	1.75E-03	2.17E-03	2.11E-03	2.80E-04	2024
553637.22_4173591.6	553637.22	4173591.6	1.5	1.38E-02	1.09E-02	1.08E-02	9.52E-03	6.45E-03	4.92E-03	2.60E-03	5.76E-03	3.03E-03	2.90E-04	1.10E-03	1.10E-03	9.66E-04	8.37E-04	1.69E-03	2.10E-03	2.04E-03	2.71E-04	2024
553657.22_4173591.6	553657.22	4173591.6	1.5	1.33E-02	1.05E-02	1.04E-02	9.20E-03	6.27E-03	4.77E-03	2.52E-03	5.60E-03	2.94E-03	2.82E-04	1.07E-03	1.07E-03	9.35E-04	8.08E-04	1.63E-03	2.03E-03	1.97E-03	2.62E-04	2024
553677.22_4173591.6	553677.22	4173591.6	1.5	1.28E-02	1.01E-02	1.00E-02	8.89E-03	6.09E-03	4.63E-03	2.44E-03	5.45E-03	2.85E-03	2.73E-04	1.03E-03	1.03E-03	9.06E-04	7.81E-04	1.57E-03	1.97E-03	1.91E-03	2.53E-04	2024
553697.22_4173591.6	553697.22	4173591.6	1.5	1.24E-02	9.78E-03	9.67E-03	8.60E-03	5.92E-03	4.49E-03	2.36E-03	5.30E-03	2.77E-03	2.65E-04	9.99E-04	1.00E-03	8.77E-04	7.55E-04	1.52E-03	1.91E-03	1.85E-03	2.45E-04	2024
552097.22_4173611.6	552097.22	4173611.6	1.5	2.83E-02	1.64E-02	1.36E-02	1.28E-02	8.92E-03	7.49E-03	4.29E-03	7.35E-03	4.40E-03	5.56E-04	1.84E-03	1.84E-03	1.62E-03	1.25E-03	2.53E-03	3.20E-03	3.13E-03	4.09E-04	2024
552117.22_4173611.6	552117.22	4173611.6	1.5	2.97E-02	1.72E-02	1.42E-02	1.34E-02	9.34E-03	7.87E-03	4.50E-03	7.66E-03	4.61E-03	5.88E-04	1.94E-03	1.94E-03	1.71E-03	1.32E-03	2.66E-03	3.36E-03	3.29E-03	4.30E-04	2024
552137.22_4173611.6	552137.22	4173611.6	1.5	3.12E-02	1.80E-02	1.48E-02	1.40E-02	9.80E-03	8.29E-03	4.74E-03	8.00E-03	4.84E-03	6.21E-04	2.04E-03	2.05E-03	1.80E-03	1.39E-03	2.80E-03	3.54E-03	3.46E-03	4.52E-04	2024
552157.22_4173611.6	552157.22	4173611.6	1.5	3.30E-02	1.89E-02	1.55E-02	1.47E-02	1.04E-02	8.78E-03	5.02E-03	8.40E-03	5.10E-03	6.61E-04	2.17E-03	2.17E-03	1.91E-03	1.47E-03	2.97E-03	3.76E-03	3.67E-03	4.80E-04	2024
552177.22_4173611.6	552177.22	4173611.6	1.5	3.49E-02	1.99E-02	1.63E-02	1.55E-02	1.10E-02	9.31E-03	5.32E-03	8.83E-03	5.39E-03	7.02E-04	2.30E-03	2.31E-03	2.03E-03	1.56E-03	3.15E-03	3.99E-03	3.90E-03	5.09E-04	2024
552197.22_4173611.6	552197.22	4173611.6	1.5	3.70E-02	2.10E-02	1.72E-02	1.64E-02	1.16E-02	9.92E-03	5.67E-03	9.33E-03	5.72E-03	7.48E-04	2.46E-03	2.47E-03	2.17E-03	1.66E-03	3.36E-03	4.26E-03	4.16E-03	5.43E-04	2024
552217.22_4173611.6	552217.22	4173611.6	1.5	3.90E-02	2.22E-02	1.81E-02	1.73E-02	1.24E-02	1.05E-02	6.03E-03	9.85E-03	6.06E-03	7.94E-04	2.62E-03	2.62E-03	2.31E-03	1.77E-03	3.57E-03	4.53E-03	4.43E-03	5.78E-04	2024
552237.22_4173611.6	552237.22	4173611.6	1.5	4.16E-02	2.36E-02	1.92E-02	1.84E-02	1.33E-02	1.13E-02	6.47E-03	1.05E-02	6.48E-03	8.49E-04	2.82E-03	2.83E-03	2.48E-03	1.91E-03	3.84E-03	4.88E-03	4.77E-03	6.22E-04	2024
552257.22_4173611.6	552257.22	4173611.6	1.5	4.43E-02	2.52E-02	2.04E-02	1.96E-02	1.43E-02	1.22E-02	6.96E-03	1.12E-02	6.96E-03	9.07E-04	3.04E-03	3.04E-03	2.67E-03	2.06E-03	4.14E-03	5.25E-03	5.15E-03	6.71E-04	2024
552277.22_4173611.6	552277.22	4173611.6	1.5	4.81E-02	2.73E-02	2.20E-02	2.13E-02	1.56E-02	1.34E-02	7.62E-03	1.21E-02	7.57E-03	9.84E-04	3.34E-03	3.35E-03	2.94E-03	2.26E-03	4.55E-03	5.78E-03	5.66E-03	7.37E-04	2024
552297.22_4173611.6	552297.22	4173611.6	1.5	5.25E-02	2.97E-02	2.39E-02	2.33E-02	1.72E-02	1.47E-02	8.39E-03	1.33E-02	8.31E-03	1.07E-03	3.69E-03	3.70E-03	3.25E-03	2.50E-03	5.03E-03	6.40E-03	6.26E-03	8.15E-04	2024
552317.22_4173611.6	552317.22	4173611.6	1.5	5.77E-02	3.27E-02	2.61E-02	2.56E-02	1.91E-02	1.64E-02	9.32E-03	1.46E-02	9.21E-03	1.18E-03	4.11E-03	4.12E-03	3.62E-03	2.79E-03	5.62E-03	7.14E-03	6.99E-03	9.09E-04	2024
552337.22_4173611.6	552337.22	4173611.6	1.5	6.47E-02	3.66E-02	2.90E-02	2.87E-02	2.16E-02	1.85E-02	1.05E-02	1.64E-02	1.04E-02	1.31E-03	4.66E-03	4.68E-03	4.11E-03	3.17E-03	6.39E-03	8.12E-03	7.95E-03	1.03E-03	2024
552357.22_4173611.6	552357.22	4173611.6	1.5	7.24E-02	4.10E-02	3.23E-02	3.22E-02	2.45E-02	2.10E-02	1.19E-02	1.85E-02	1.17E-02	1.46E-03	5.30E-03	5.31E-03	4.66E-03	3.61E-03	7.29E-03	9.27E-03	9.08E-03	1.18E-03	2024
552377.22_4173611.6	552377.22	4173611.6	1.5	8.28E-02	4.68E-02	3.66E-02	3.69E-02	2.82E-02	2.43E-02	1.37E-02	2.11E-02	1.35E-02	1.66E-03	6.12E-03	6.14E-03	5.39E-03	4.20E-03	8.46E-03	1.08E-02	1.06E-02	1.37E-03	2024
552397.22_4173611.6	552397.22	4173611.6	1.5	9.75E-02	5.42E-02	4.21E-02	4.27E-02	3.29E-02	2.84E-02	1.61E-02	2.46E-02	1.58E-02	1.92E-03	7.17E-03	7.19E-03	6.30E-03	4.94E-03	9.96E-03	1.27E-02	1.24E-02	1.61E-03	2024
552417.22_4173611.6	552417.22	4173611.6	1.5	1.19E-01	6.28E-02	4.85E-02	4.95E-02	3.84E-02	3.31E-02	1.88E-02	2.85E-02	1.84E-02	2.21E-03	8.38E-03	8.40E-03	7.36E-03	5.80E-03	1.17E-02	1.49E-02	1.46E-02	1.89E-03	2024
552437.22_4173611.6	552437.22	4173611.6	1.5	1.61E-01	7.23E-02	5.56E-02	5.74E-02	4.42E-02	3.82E-02	2.16E-02	3.28E-02	2.12E-02	2.53E-03	9.65E-03	9.71E-03	8.51E-03	6.73E-03	1.35E-02	1.73E-02	1.69E-02	2.20E-03	2024
552457.22_4173611.6	552457.22	4173611.6	1.5	2.20E-01	7.98E-02	6.12E-02	6.23E-02	4.87E-02	4.20E-02	2.38E-02	3.60E-02	2.33E-02	2.77E-03	1.07E-02	1.07E-02	9.42E-03	7.42E-03	1.50E-02	1.91E-02	1.87E-02	2.42E-03	2024
552477.22_4173611.6	552477.22	4173611.6	1.5	2.53E-01	8.55E-02	6.55E-02	6.65E-02	5.21E-02	4.48E-02	2.54E-02	3.84E-02	2.49E-02	2.96E-03	1.16E-02	1.16E-02	1.02E-02	7.95E-03	1.60E-02	2.04E-02	2.00E-02	2.59E-03	2024
552497.22_4173611.6	552497.22	4173611.6	1.5	2.66E-01	9.19E-02	7.02E-02	7.16E-02	5.58E-02	4.82E-02	2.73E-02	4.13E-02	2.68E-02	3.19E-03	1.26E-02	1.26E-02	1.11E-02	8.58E-03	1.73E-02	2.21E-02	2.16E-02	2.80E-03	2024
552517.22_4173611.6	552517.22	4173611.6	1.5	2.75E-01	9.98E-02	7.60E-02	7.80E-02	6.08E-02	5.25E-02	2.99E-02	4.51E-02	2.93E-02	3.48E-03	1.39E-02	1.39E-02	1.22E-02	9.40E-03	1.90E-02	2.42E-02	2.37E-02	3.07E-03	2024
552537.22_4173611.6	552537.22	4173611.6	1.5	2.82E-01	1.10E-01	8.33E-02	8.63E-02	6.59E-02	5.80E-02	3.31E-02	4.98E-02	3.24E-02	3.83E-03	1.55E-02	1.56E-02	1.37E-02	1.04E-02	2.11E-02	2.69E-02	2.63E-02	3.41E-03	2024
552557.22_4173611.6	552557.22	4173611.6	1.5	2.95E-01	1.22E-01	9.26E-02	9.69E-02	7.34E-02	6.52E-02	3.73E-02	5.60E-02	3.65E-02	4.27E-03	1.76E-02	1.77E-02	1.55E-02	1.18E-02	2.38E-02	3.03E-02	2.97E-02	3.85E-03	2024
552577.22_4173611.6	552577.22	4173611.6	1.5	3.02E-01	1.37E-01	1.04E-01	1.10E-01	8.26E-02	7.39E-02	4.24E-02	6.34E-02	4.15E-02	4.81E-03	2.00E-02	2.01E-02	1.76E-02	1.34E-02	2.71E-02	3.45E-02	3.39E-02	4.38E-03	2024
552597.22_4173611.6	552597.22	4173611.6	1.5	3.14E-01	1.56E-01	1.18E-01	1.26E-01	9.42E-02	8.47E-02	4.87E-02	7.27E-02	4.76E-02	5.46E-03	2.28E-02	2.29E-02	2.01E-02	1.55E-02	3.12E-02	3.98E-02	3.90E-02	5.04E-03	2024
552617.22_4173611.6	552617.22	4173611.6	1.5	3.30E-01	1.80E-01	1.35E-01	1.46E-01	1.09E-01	9.86E-02	5.68E-02	8.46E-02	5.55E-02	6.31E-03	2.63E-02	2.64E-02	2.32E-02	1.81E-02	3.64E-02	4.65E-02	4.56E-02	5.89E-03	2024
552637.22_4173611.6	552637.22	4173611.6	1.5	3.56E-01	2.13E-01	1.59E-01	1.74E-01	1.30E-01	1.18E-01	6.79E-02	1.01E-01	6.64E-02	7.42E-03	3.08E-02	3.08E-02	2.70E-02	2.16E-02	4.36E-02	5.57E-02	5.46E-02	7.06E-03	2024
552657.22_4173611.6	552657.22	4173611.6	1.5	3.15E-01	1.79E-01	1.35E-01	1.45E-01	1.07E-01	9.73E-02	5.60E-02	8.37E-02	5.48E-02	6.20E-03	2.56E-02	2.57E-02	2.25E-02	1.78E-02	3.60E-02	4.59E-02	4.51E-02	5.82E-03	2024
552677.22_4173611.6	552677.22	4173611.6	1.5	3.13E-01	1.97E-01	1.48E-01	1.60E-01	1.18E-01	1.07E-01	6.17E-02	9.20E-02	6.04E-02	6.77E-03	2.78E-02	2.78E-02	2.44E-02	1.97E-02	3.97E-02	5.06E-02	4.97E-02	6.42E-03	2024
552697.22_4173611.6	552697.22	4173611.6	1.5	3.10E-01	2.06E-01	1.54E-01	1.66E-01	1.22E-01	1.11E-01	6.40E-02	9.54E-02	6.26E-02	6.98E-03	2.88E-02	2.88E-02	2.50E-02	2.04E-02	4.12E-02	5.25E-02	5.15E-02	6.66E-03	2024
552717.22_4173611.6	552717.22	4173611.6	1.5	3.13E-01	2.28E-01	1.71E-01	1.83E-01	1.33E-01	1.21E-01	7.00E-02	1.04E-01	6.85E-02	7.57E-03	3.08E-02	3.09E-02	2.70E-02	2.24E-02	4.51E-02	5.75E-02	5.64E-02	7.29E-03	2024
552737.22_4173611.6	552737.22	4173611.6	1.5	3.15E-01	2.38E-01	1.80E-01	1.83E-01	1.30E-01	1.18E-01	6.82E-02	1.02E-01	6.67E-02	7.36E-03	2.98E-02	2.99E-02	2.61E-02	2.18E-02	4.39E-02	5.60E-02	5.50E-02	7.10E-03	2024
552757.22_4173611.6	552757.22	4173611.6	1.5	3.12E-01	2.50E-01	1.88E-01	1.90E-01	1.34E-01	1.22E-01	7.06E-02	1.05E-01	6.91E-02	7.59E-03	3.07E-02	3.07E-02	2.68E-02	2.26E-02	4.55E-02	5.81E-02	5.70E-02	7.36E-03	2024
552777.22_4173611.6	552777.22	4173611.6	1.5	2.19E-01	1.81E-01	1.34E-01	1.41E-01	1.04E-01	9.16E-02	5.24E-02	7.87E-02	5.14E-02	5.69E-03	2.29E-02	2.29E-02	2.00E-02	1.68E-02	3.39E-02	4.31E-02	4.24E-02	5.46E-03	2024
552797.22_4173611.6	552797.22	4173611.6	1.5	2.03E-01	1.86E-01	1.41E-01	1.51E-01	1.09E-01	9.95E-02	5.74E-02	8.59E-02	5.62E-02	6.16E-03	2.48E-02	2.49E-02	2.17E-02	1.83E-02	3.70E-02	4.72E-02	4.63E-02	5.98E-03	2024
552817.22_4173611.6	552817.22	4173611.6	1.5	1.51E-01	1.34E-01	1.03E-01	1.09E-01	7.85E-02	7.09E-02	4.08E-02	6.18E-02	4.02E-02	4.45E-03	1.78E-02	1.78E-02	1.56E-02	1.31E-02	2.63E-02	3.35E-02	3.29E-02	4.25E-03	2024
552837.22_4173611.6	552837.22	4173611.6	1.5	1.22E-01	1.06E-01	8.27E-02	8.58E-02	6.13E-02	5.51E-02	3.17E-02	4.85E-02	3.13E-02	3.50E-03	1.38E-02	1.39E-02	1.21E-02	1.01E-02	2.05E-02	2.60E-02	2.55E-02	3.30E-03	2024
552857.22_4173611.6	552857.22	4173611.6	1.5	1.03E-01	8.83E-02	6.99E-02	7.12E-02	5.04E-02	4.51E-02	2.58E-02	4.00E-02	2.56E-02	2.89E-03	1.13E-02	1.14E-02	9.94E-03	8.29E-03	1.67E-02	2.12E-02	2.08E-02	2.69E-03	2024
552877.22_4173611.6	552877.22	4173611.6	1.5	9.02E-02	7.58E-02	6.10E-02	6.11E-02	4.28E-02	3.81E-02	2.18E-02	3.41E-02	2.17E-02	2.47E-03	9.58E-03	9.60E-03	8.40E-03	7.00E-03	1.41E-02	1.79E-02	1.75E-02	2.27E-03	2024
552897.22_4173611.6	552897.22	4173611.6	1.5	8.04E-02	6.66E-02	5.45E-02	5.35E-02	3.71E-02	3.28E-02	1.87E-02	2.97E-02	1.87E-02	2.15E-03	8.25E-03	8.27E-03	7.23E-03	6.04E-03	1.22E-02	1.54E-02	1.50E-02	1.95E-03	2024
552917.22_4173611.6	552917.22	4173611.6	1.5	7.29E-02	5.96E-02	4.96E-02	4.78E-02	3.28E-02	2.88E-02	1.64E-02	2.64E-02	1.65E-02	1.90E-03	7.23E-03	7.25E-03	6.34E-03	5.31E-03	1.07E-02	1.35E-02	1.32E-02	1.71E-03	2024
552937.22_4173611.6	552937.22	4173611.6	1.5	6.70E-02	5.42E-02	4.58E-02	4.34E-02	2.95E-02	2.58E-02	1.46E-02	2.38E-02	1.48E-02	1.71E-03	6.44E-03	6.46E-03	5.65E-03	4.74E-03	9.56E-03	1.20E-02	1.17E-02	1.53E-03	2024
552957.22_4173611.6	552957.22	4173611.6	1.5	6.19E-02	4.96E-02	4.27E-02	3.97E-02	2.67E-02	2.32E-02	1.31E-02	2.14E-02	1.33E-02	1.54E-03	5.81E-03	5.83E-03	5.06E-03	4.27E-03	8.67E-03	1.08E-02	1.05E-02	1.37E-03	2024
552977.22_4173611.6	552977.22	4173611.6	1.5	5.83E-02	4.63E-02	4.05E-02	3.70E-02	2.46E-02	2.12E-02	1.20E-02	2.00E-02	1.22E-02	1.41E-03	5.26E-03	5.28E-03	4.62E-03	3.91E-03	7.89E-03	9.86E-03	9.60E-03	1.25E-03	2024
552997.22_4173611.6	552997.22	4173611.6	1.5	5.49E-02	4.33E-02	3.85E-02	3.45E-02	2.27E-02	1.95E-02	1.09E-02	1.85E-02	1.12E-02	1.29E-03	4.81E-03	4.82E-03	4.22E-03	3.59E-03	7.25E-03	9.04E-03	8.79E-03	1.15E-03	2024
553017.22_4173611.6	553017.22	4173611.6	1.5	5.23E-02	4.09E-02	3.70E-02	3.25E-02	2.12E-02	1.81E-02	1.01E-02	1.73E-02	1.04E-02	1.19E-03	4.44E-03	4.45E-03	3.89E-03	3.33E-03	6.72E-03	8.36E-03	8.12E-03	1.06E-03	2024
553037.22_4173611.6	553037.22	4173611.6	1.5	5.00E-02	3.89E-02	3.57E-02	3.08E-02	1.99E-02	1.69E-02	9.39E-03	1.63E-02	9.73E-03	1.10E-03	4.11E-03	4.13E-03	3.61E-03	3.11E-03	6.27E-03	7.77E-03	7.54E-03	9.87E-04	2024
553057.22_4173611.6	553057.22	4173611.6	1.5	4.81E-02	3.71E-02	3.46E-02	2.92E-02	1.87E-02	1.58E-02	8.76E-03	1.54E-02	9.07E-03	1.02E-03	3.81E-03	3.84E-03	3.36E-03	2.91E-03	5.87E-03	7.26E-03	7.04E-03	9.21E-04	2024
553077.22_4173611.6	553077.22	4173611.6	1.5	4.59E-02	3.52E-02	3.33E-02	2.78E-02	1.76E-02	1.47E-02	8.13E-03	1.45E-02	8.52E-03	9.37E-04	3.55E-03	3.56E-03	3.11E-03	2.71E-03	5.46E-03	6.74E-03	6.53E-03	8.56E-04	2024
553097.22_4173611.6	553097.22	4173611.6	1.5	4.47E-02	3.41E-02	3.27E-02	2.68E-02	1.68E-02	1.40E-02	7.69E-03	1.39E-02	8.10E-03	8.84E-04	3.35E-03	3.36E-03	2.94E-03	2.58E-03	5.19E-03	6.38E-03	6.17E-03	8.10E-04	2024
553117.22_4173611.6	553117.22	4173611.6	1.5	4.35E-02	3.30E-02	3.21E-02	2.59E-02

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
14																						
553177.22_4173631.6	553177.22	4173631.6	1.5	3.67E-02	2.80E-02	2.77E-02	2.21E-02	1.37E-02	1.11E-02	6.04E-03	1.15E-02	6.51E-03	6.85E-04	2.60E-03	2.61E-03	2.28E-03	2.03E-03	4.08E-03	5.01E-03	4.84E-03	6.38E-04	2024
553197.22_4173631.6	553197.22	4173631.6	1.5	3.64E-02	2.78E-02	2.79E-02	2.19E-02	1.33E-02	1.08E-02	5.84E-03	1.12E-02	6.32E-03	6.64E-04	2.51E-03	2.52E-03	2.21E-03	1.97E-03	3.98E-03	4.85E-03	4.68E-03	6.17E-04	2024
553217.22_4173631.6	553217.22	4173631.6	1.5	3.54E-02	2.71E-02	2.75E-02	2.13E-02	1.29E-02	1.03E-02	5.59E-03	1.09E-02	6.08E-03	6.35E-04	2.40E-03	2.41E-03	2.11E-03	1.89E-03	3.81E-03	4.64E-03	4.47E-03	5.90E-04	2024
553237.22_4173631.6	553237.22	4173631.6	1.5	3.43E-02	2.63E-02	2.68E-02	2.06E-02	1.24E-02	9.93E-03	5.36E-03	1.06E-02	5.85E-03	6.07E-04	2.30E-03	2.31E-03	2.02E-03	1.81E-03	3.65E-03	4.44E-03	4.28E-03	5.65E-04	2024
553257.22_4173631.6	553257.22	4173631.6	1.5	3.29E-02	2.53E-02	2.59E-02	1.99E-02	1.20E-02	9.53E-03	5.13E-03	1.02E-02	5.64E-03	5.79E-04	2.20E-03	2.20E-03	1.93E-03	1.73E-03	3.49E-03	4.25E-03	4.09E-03	5.41E-04	2024
553277.22_4173631.6	553277.22	4173631.6	1.5	3.15E-02	2.43E-02	2.50E-02	1.92E-02	1.16E-02	9.17E-03	4.92E-03	9.95E-03	5.44E-03	5.54E-04	2.10E-03	2.11E-03	1.85E-03	1.66E-03	3.35E-03	4.08E-03	3.93E-03	5.19E-04	2024
553297.22_4173631.6	553297.22	4173631.6	1.5	2.94E-02	2.26E-02	2.29E-02	1.81E-02	1.11E-02	8.74E-03	4.68E-03	9.63E-03	5.22E-03	5.23E-04	1.99E-03	2.00E-03	1.75E-03	1.56E-03	3.15E-03	3.86E-03	3.73E-03	4.93E-04	2024
553317.22_4173631.6	553317.22	4173631.6	1.5	2.76E-02	2.13E-02	2.15E-02	1.72E-02	1.07E-02	8.37E-03	4.47E-03	9.32E-03	5.02E-03	4.98E-04	1.90E-03	1.90E-03	1.67E-03	1.49E-03	3.00E-03	3.69E-03	3.56E-03	4.71E-04	2024
553337.22_4173631.6	553337.22	4173631.6	1.5	2.63E-02	2.03E-02	2.05E-02	1.65E-02	1.03E-02	8.06E-03	4.30E-03	9.04E-03	4.85E-03	4.78E-04	1.82E-03	1.83E-03	1.60E-03	1.43E-03	2.88E-03	3.54E-03	3.42E-03	4.53E-04	2024
553357.22_4173631.6	553357.22	4173631.6	1.5	2.52E-02	1.95E-02	1.98E-02	1.60E-02	1.00E-02	7.82E-03	4.17E-03	8.80E-03	4.71E-03	4.62E-04	1.77E-03	1.77E-03	1.55E-03	1.39E-03	2.79E-03	3.43E-03	3.31E-03	4.39E-04	2024
553377.22_4173631.6	553377.22	4173631.6	1.5	2.42E-02	1.89E-02	1.93E-02	1.56E-02	9.69E-03	7.58E-03	4.04E-03	8.52E-03	4.56E-03	4.50E-04	1.72E-03	1.72E-03	1.51E-03	1.35E-03	2.72E-03	3.33E-03	3.21E-03	4.25E-04	2024
553397.22_4173631.6	553397.22	4173631.6	1.5	2.30E-02	1.79E-02	1.83E-02	1.49E-02	9.38E-03	7.30E-03	3.89E-03	8.25E-03	4.41E-03	4.32E-04	1.65E-03	1.65E-03	1.45E-03	1.30E-03	2.61E-03	3.20E-03	3.08E-03	4.09E-04	2024
553417.22_4173631.6	553417.22	4173631.6	1.5	2.18E-02	1.71E-02	1.74E-02	1.43E-02	9.05E-03	7.04E-03	3.75E-03	8.00E-03	4.26E-03	4.15E-04	1.59E-03	1.59E-03	1.39E-03	1.25E-03	2.51E-03	3.08E-03	2.97E-03	3.93E-04	2024
553437.22_4173631.6	553437.22	4173631.6	1.5	2.07E-02	1.62E-02	1.65E-02	1.37E-02	8.75E-03	6.79E-03	3.61E-03	7.74E-03	4.12E-03	3.99E-04	1.53E-03	1.53E-03	1.34E-03	1.20E-03	2.41E-03	2.96E-03	2.86E-03	3.79E-04	2024
553457.22_4173631.6	553457.22	4173631.6	1.5	1.97E-02	1.55E-02	1.57E-02	1.31E-02	8.45E-03	6.55E-03	3.48E-03	7.49E-03	3.98E-03	3.84E-04	1.47E-03	1.47E-03	1.29E-03	1.15E-03	2.32E-03	2.85E-03	2.75E-03	3.65E-04	2024
553477.22_4173631.6	553477.22	4173631.6	1.5	1.87E-02	1.47E-02	1.49E-02	1.26E-02	8.15E-03	6.31E-03	3.35E-03	7.24E-03	3.84E-03	3.70E-04	1.42E-03	1.42E-03	1.24E-03	1.11E-03	2.23E-03	2.74E-03	2.65E-03	3.51E-04	2024
553497.22_4173631.6	553497.22	4173631.6	1.5	1.77E-02	1.39E-02	1.41E-02	1.20E-02	7.82E-03	6.06E-03	3.21E-03	6.95E-03	3.68E-03	3.55E-04	1.36E-03	1.36E-03	1.19E-03	1.06E-03	2.13E-03	2.62E-03	2.53E-03	3.36E-04	2024
553517.22_4173631.6	553517.22	4173631.6	1.5	1.69E-02	1.33E-02	1.34E-02	1.15E-02	7.56E-03	5.83E-03	3.10E-03	6.73E-03	3.56E-03	3.42E-04	1.31E-03	1.31E-03	1.15E-03	1.02E-03	2.05E-03	2.52E-03	2.44E-03	3.24E-04	2024
553537.22_4173631.6	553537.22	4173631.6	1.5	1.61E-02	1.27E-02	1.28E-02	1.11E-02	7.31E-03	5.64E-03	2.99E-03	6.51E-03	3.44E-03	3.30E-04	1.26E-03	1.27E-03	1.11E-03	9.78E-04	1.97E-03	2.43E-03	2.35E-03	3.12E-04	2024
553557.22_4173631.6	553557.22	4173631.6	1.5	1.54E-02	1.22E-02	1.22E-02	1.06E-02	7.08E-03	5.45E-03	2.89E-03	6.31E-03	3.33E-03	3.19E-04	1.22E-03	1.22E-03	1.07E-03	9.42E-04	1.90E-03	2.35E-03	2.27E-03	3.01E-04	2024
553577.22_4173631.6	553577.22	4173631.6	1.5	1.48E-02	1.17E-02	1.17E-02	1.02E-02	6.86E-03	5.27E-03	2.79E-03	6.12E-03	3.23E-03	3.08E-04	1.18E-03	1.18E-03	1.03E-03	9.08E-04	1.83E-03	2.27E-03	2.19E-03	2.91E-04	2024
553597.22_4173631.6	553597.22	4173631.6	1.5	1.42E-02	1.13E-02	1.12E-02	9.87E-03	6.64E-03	5.10E-03	2.70E-03	5.93E-03	3.12E-03	2.98E-04	1.14E-03	1.14E-03	9.98E-04	8.75E-04	1.76E-03	2.19E-03	2.12E-03	2.81E-04	2024
553617.22_4173631.6	553617.22	4173631.6	1.5	1.37E-02	1.08E-02	1.08E-02	9.52E-03	6.44E-03	4.93E-03	2.61E-03	5.76E-03	3.03E-03	2.89E-04	1.10E-03	1.10E-03	9.64E-04	8.44E-04	1.70E-03	2.11E-03	2.05E-03	2.72E-04	2024
553637.22_4173631.6	553637.22	4173631.6	1.5	1.31E-02	1.04E-02	1.03E-02	9.19E-03	6.25E-03	4.78E-03	2.52E-03	5.59E-03	2.94E-03	2.80E-04	1.06E-03	1.07E-03	9.33E-04	8.15E-04	1.64E-03	2.04E-03	1.98E-03	2.63E-04	2024
553657.22_4173631.6	553657.22	4173631.6	1.5	1.27E-02	1.01E-02	9.95E-03	8.88E-03	6.07E-03	4.63E-03	2.44E-03	5.43E-03	2.85E-03	2.71E-04	1.03E-03	1.03E-03	9.03E-04	7.86E-04	1.58E-03	1.97E-03	1.92E-03	2.54E-04	2024
553677.22_4173631.6	553677.22	4173631.6	1.5	1.22E-02	9.72E-03	9.58E-03	8.58E-03	5.90E-03	4.49E-03	2.37E-03	5.28E-03	2.76E-03	2.63E-04	9.96E-04	9.98E-04	8.74E-04	7.59E-04	1.53E-03	1.90E-03	1.86E-03	2.46E-04	2024
552117.22_4173651.6	552117.22	4173651.6	1.5	2.83E-02	1.68E-02	1.38E-02	1.32E-02	9.19E-03	7.77E-03	4.43E-03	7.56E-03	4.55E-03	5.79E-04	1.90E-03	1.91E-03	1.67E-03	1.31E-03	2.64E-03	3.35E-03	3.27E-03	4.27E-04	2024
552137.22_4173651.6	552137.22	4173651.6	1.5	2.96E-02	1.76E-02	1.44E-02	1.38E-02	9.65E-03	8.18E-03	4.66E-03	7.90E-03	4.77E-03	6.11E-04	2.00E-03	2.01E-03	1.76E-03	1.38E-03	2.78E-03	3.53E-03	3.45E-03	4.50E-04	2024
552157.22_4173651.6	552157.22	4173651.6	1.5	3.11E-02	1.84E-02	1.51E-02	1.45E-02	1.02E-02	8.64E-03	4.93E-03	8.29E-03	5.02E-03	6.48E-04	2.12E-03	2.13E-03	1.87E-03	1.46E-03	2.94E-03	3.73E-03	3.65E-03	4.76E-04	2024
552177.22_4173651.6	552177.22	4173651.6	1.5	3.27E-02	1.94E-02	1.58E-02	1.52E-02	1.07E-02	9.15E-03	5.22E-03	8.72E-03	5.31E-03	6.87E-04	2.25E-03	2.26E-03	1.98E-03	1.55E-03	3.12E-03	3.96E-03	3.87E-03	5.05E-04	2024
552197.22_4173651.6	552197.22	4173651.6	1.5	3.45E-02	2.05E-02	1.67E-02	1.61E-02	1.14E-02	9.73E-03	5.56E-03	9.20E-03	5.63E-03	7.29E-04	2.40E-03	2.41E-03	2.11E-03	1.65E-03	3.32E-03	4.22E-03	4.13E-03	5.39E-04	2024
552217.22_4173651.6	552217.22	4173651.6	1.5	3.69E-02	2.19E-02	1.78E-02	1.72E-02	1.23E-02	1.05E-02	6.01E-03	9.85E-03	6.06E-03	7.84E-04	2.61E-03	2.62E-03	2.30E-03	1.78E-03	3.60E-03	4.57E-03	4.47E-03	5.83E-04	2024
552237.22_4173651.6	552237.22	4173651.6	1.5	3.91E-02	2.33E-02	1.89E-02	1.83E-02	1.32E-02	1.13E-02	6.45E-03	1.05E-02	6.47E-03	8.34E-04	2.80E-03	2.80E-03	2.46E-03	1.92E-03	3.87E-03	4.91E-03	4.80E-03	6.26E-04	2024
552257.22_4173651.6	552257.22	4173651.6	1.5	4.18E-02	2.50E-02	2.02E-02	1.97E-02	1.42E-02	1.22E-02	6.99E-03	1.13E-02	6.99E-03	8.95E-04	3.04E-03	3.05E-03	2.68E-03	2.09E-03	4.20E-03	5.34E-03	5.23E-03	6.81E-04	2024
552277.22_4173651.6	552277.22	4173651.6	1.5	4.50E-02	2.71E-02	2.18E-02	2.14E-02	1.54E-02	1.34E-02	7.66E-03	1.23E-02	7.64E-03	9.69E-04	3.35E-03	3.36E-03	2.95E-03	2.29E-03	4.62E-03	5.88E-03	5.75E-03	7.49E-04	2024
552297.22_4173651.6	552297.22	4173651.6	1.5	4.89E-02	2.97E-02	2.37E-02	2.35E-02	1.72E-02	1.49E-02	8.49E-03	1.35E-02	8.44E-03	1.06E-03	3.72E-03	3.73E-03	3.28E-03	2.55E-03	5.15E-03	6.55E-03	6.41E-03	8.34E-04	2024
552317.22_4173651.6	552317.22	4173651.6	1.5	5.36E-02	3.29E-02	2.61E-02	2.61E-02	1.93E-02	1.67E-02	9.52E-03	1.50E-02	9.44E-03	1.17E-03	4.18E-03	4.19E-03	3.68E-03	2.88E-03	5.80E-03	7.38E-03	7.23E-03	9.40E-04	2024
552337.22_4173651.6	552337.22	4173651.6	1.5	5.92E-02	3.70E-02	2.92E-02	2.95E-02	2.19E-02	1.90E-02	1.08E-02	1.69E-02	1.07E-02	1.32E-03	4.77E-03	4.78E-03	4.19E-03	3.30E-03	6.65E-03	8.47E-03	8.29E-03	1.08E-03	2024
552357.22_4173651.6	552357.22	4173651.6	1.5	6.68E-02	4.27E-02	3.34E-02	3.42E-02	2.56E-02	2.23E-02	1.27E-02	1.97E-02	1.25E-02	1.52E-03	5.58E-03	5.58E-03	4.91E-03	3.80E-03	7.79E-03	9.92E-03	9.73E-03	1.27E-03	2024
552377.22_4173651.6	552377.22	4173651.6	1.5	7.66E-02	5.06E-02	3.92E-02	4.06E-02	3.06E-02	2.68E-02	1.53E-02	2.34E-02	1.50E-02	1.79E-03	6.70E-03	6.72E-03	5.89E-03	4.71E-03	9.50E-03	1.21E-02	1.19E-02	1.54E-03	2024
552397.22_4173651.6	552397.22	4173651.6	1.5	9.05E-02	6.21E-02	4.76E-02	5.03E-02	3.80E-02	3.34E-02	1.91E-02	2.90E-02	1.88E-02	2.20E-03	8.35E-03	8.38E-03	7.33E-03	5.93E-03	1.20E-02	1.53E-02	1.50E-02	1.94E-03	2024
552417.22_4173651.6	552417.22	4173651.6	1.5	1.09E-01	7.87E-02	5.98E-02	6.42E-02	4.86E-02	4.31E-02	2.46E-02	3.72E-02	2.42E-02	2.78E-03	1.07E-02	1.08E-02	9.42E-03	7.71E-03	1.56E-02	1.98E-02	1.95E-02	2.52E-03	2024
552437.22_4173651.6	552437.22	4173651.6	1.5	1.34E-01	1.01E-01	7.59E-02	8.27E-02	6.27E-02	5.59E-02	3.20E-02	4.80E-02	3.14E-02	3.56E-03	1.39E-02	1.40E-02	1.22E-02	1.01E-02	2.03E-02	2.60E-02	2.55E-02	3.29E-03	2024
552457.22_4173651.6	552457.22	4173651.6	1.5	1.54E-01	1.18E-01	8.87E-02	9.74E-02	7.39E-02	6.61E-02	3.79E-02	5.66E-02	3.71E-02	4.18E-03	1.65E-02	1.65E-02	1.44E-02	1.20E-02	2.41E-02	3.06E-02	3.02E-02	3.91E-03	2024
552477.22_4173651.6	552477.22	4173651.6	1.5	1.65E-01	1.28E-01	9.59E-02	1.06E-01	8.01E-02	7.17E-02	4.11E-02	6.14E-02	4.02E-02	4.53E-03	1.79E-02	1.80E-02	1.57E-02	1.30E-02	2.62E-02	3.35E-02	3.28E-02	4.25E-03	2024
552497.22_4173651.6	552497.22	4173651.6	1.5	1.79E-01	1.42E-01	1.06E-01	1.17E-01	8.86E-02	7.95E-02	4.56E-02	6.80E-02	4.46E-02	5.01E-03	2.00E-02	2.00E-02	1.75E-02	1.45E-02	2.91E-02	3.72E-02	3.65E-02	4.72E-03	2024
552517.22_4173651.6	552517.22	4173651.6	1.5	1.96E-01	1.62E-01	1.20E-01	1.34E-01	1.01E-01	9.11E-02	5.24E-02	7.79E-02	5.12E-02	5.72E-03	2.29E-02	2.30E-02	2.01E-02	1.66E-02	3.35E-02	4.28E-02	4.20E-02	5.43E-03	2024
552537.22_4173651.6	552537.22	4173651.6	1.5	1.96E-01	1.60E-01	1.19E-01	1.32E-01	9.96E-02	8.98E-02	5.16E-02	7.69E-02	5.05E-02	5.66E-03	2.28E-02	2.28E-02	1.99E-02	1.64E-02	3.32E-02	4.24E-02	4.16E-02	5.35E-03	2024
552557.22_4173651.6	552557.22	4173651.6	1.5	1.94E-01	1.57E-01	1.17E-01	1.30E-01	9.76E-02	8.80E-02	5.06E-02	7.55E-02	4.95E-02	5.57E-03	2.25E-02	2.26E-02	1.97E-02	1.61E-02	3.24E-02	4.14E-02	4.06E-02	5.25E-03	2024
552577.22_4173651.6	552577.22	4173651.6	1.5	2.02E-01	1.66E-01	1.24E-01	1.38E-01	1.03E-01	9.33E-02	5.37E-02	8.00E-02	5.25E-02	5.90E-03	2.39E-02	2.40E-02	2.10E-02	1.71E-02	3.44E-02	4.40E-02	4.31E-02	5.57E-03	2024
552597.22_4173651.6	552597.22	4173651.6	1.5	1.96E-01	1.61E-01	1.20E-01	1.33E-01	9.90E-02	8.96E-02	5.16E-02	7.70E-02	5.05E-02	5.68E-03	2.31E-02	2.32E-02	2.03E-02	1.64E-02	3.31E-02	4.22E-02	4.14E-02	5.35E-03	2024
552617.22_4173651.6	552617.22	4173651.6	1.5	2.05E-01	1.71E-01	1.28E-01	1.41E-01	1.05E-01	9.55E-02	5.50E-02	8.20E-02	5.38E-02	6.04E-03	2.46E-02	2.47E-02	2.16E-02	1.75E-02	3.53E-02	4.51E-02	4.42E-02	5.72E-03	2024
552637.22_4173651.6	552637.22	4173651.6	1.5	1.98E-01	1.65E-01	1.24E-01	1.36E-01	1.01E-01	9.17E-02	5.28E-02	7.88E-02	5.17E-02	5.81E-03	2.37E-02	2.37E-02	2.08E-02	1.68E-02	3.39E-02	4.32E-02	4.25E-02	5.49E-03	2024
552657.22_4173651.6	552657.22	4173651.6	1.5	1.84E-01	1.50E-01	1.13E-01	1.23E-01	9.09E-02	8.23E-02	4.74E-02	7.10E-02	4.64E-02	5.25E-03	2.13E-02	2.14E-02	1.87E-02	1.51E-02	3.04E-02	3.88E-02	3.81E-02	4.92E-03	2024
552677.22_4173651.6	552677.22	4173651.6	1.5	1.76E-01	1.43E-01	1.08E-01	1.17E-01	8.59E-02	7.78E-02	4.48E-02	6.72E-02	4.39E-02	4.97E-03	2.01E-02	2.02E-02	1.77E-02	1.43E-02	2.87E-02	3.67E-02	3.60E-02	4.65E-03	2024
552697.22_4173651.6	552697.22	4173651.6	1.5	1.72E-01	1.42E-01	1.07E-01	1.16E-01	8.47E-02	7.67E-02	4.42E-02	6.64E-02	4.33E-02	4.90E-03	1.97E-02	1.98E-02	1.73E-02	1.41E-02	2.84E-02	3.62E-02	3.55E-02	4.59E-03	2024
552717.22_4173651.6	552717.22	4173651.6	1.5	1.73E-01	1.48E-01	1.12E-01	1.21E-01	8.83E-02	8.01E-02	4.61E-02	6.93E-02	4.52E-02	5.08E-03	2.04E-02	2.05E-02	1.79E-02	1.47E-02	2.97E-02	3.78E-02	3.71E-02	4.80E-03	2024
552737.22_4173651.6	552737.22	4173651.6	1.5	1.84E-01	1.66E-01	1.25E-01	1.35E-01	9.87E-02	8.97E-02	5.17E-02	7.75E-02	5.07E-02	5.63E-03	2.26E-02	2.27E-02	1.98E-02	1.65E-02	3.33E-02	4.24E-02	4.16E-02	5.38E-03	2024
552757.22_4173651.6	552757.22	4173651.6	1.5	2.05E-01	1.98E-01	1.49E-01	1.63E-01	1.20E-01	1.09E-01	6.30E-02	9.40E-02	6.17E-02	6.74E-03	2.72E-02	2.72E-02	2.38E-02	2.01E-02	4.06E-02	5.18E-02	5.08E-02	6.57E-03	2024
552777.22_4173651.6	552777.22	4173651.6	1.5	1.54E-01	1.43E-01	1.08E-01	1.17E-01	8.49E-02	7.70E-02	4.43E-02	6.68E-02	4.36E-02	4.82E-03	1.92E-02	1.93E-02	1.69E-02	1.42E-02	2.86E-02	3.64E-02	3.57E-02	4.62E-03	2024
552797.22_4173651.6	552797.22	4173651.6	1.5	1.63E-01	1.59E-01	1.20E-01	1.31E-01	9.62E-02	8.72E-02	5.03E-03	7.56E-02	4.94E-02	5.41E-03	2.17E-02	2.17E-02	1.90E-02	1.61E-02	3.25E-02	4.14E-02	4.06E-02	5.25E-03	2024
552817.22_4173651.6	552817.22	4173651.6	1.5	1.27E-01	1.19E-01	9.15E-02	9.81E-02	7.11E-02	6.42E-02	3.69E-02	5.61E-02	3.64E-02	4.03E-03	1.60E-02	1.60E-02	1.40E-02	1.18E-02	2.38E-02	3.04E-02	2.97E-02	3.85E-03	2024
552837.22_4173651.6	552837.22	4173651.6	1.5	1.05E-01	9.54E-02	7.44E-02	7.82E-02	5.61E-02	5.04E-02	2.89E-02	4.45E-02	2.86E-02	3.20E-03	1.26E-02	1.26E-02	1.10E-02	9.28E-03	1.87E-02	2.38E-02	2.33E-02	3.02E-03	2024
552857.22_4173651.6	552857.22	4173651.6	1.5	9.02E-02	8.02E-02	6.35E-02	6.55E-02	4.65E-02	4.16E-02	2.38E-02	3.70E-02	2.37E-02	2.66E-03	1.04E-02	1.04E-02	9.11E-03	7.65E-03	1.54E-02	1.96E-02	1.92E-02	2.48E-03	2024
552877.22_4173651.6	552877.22	4173651.6	1.5	7.96E-02	6.94E-02	5.58E-02	5.65E-02	3.97E-02	3.54E-02	2.02E-02	3.18E-02	2.02E-02	2.28E-03	8.83E-03	8.86E-03	7.74E-03	6.50E-03	1.31E-02	1.66E-02	1.62E-02	2.11E-03	2024
552897.22_4173651.6	552897.22	4173651.6	1.5	7.15E-02	6.13E-02	5.01E-02	4.98E-02	3.47E-02	3.07E-02	1.75E-02	2.78E-02	1.75E-02	1.99E-03	7.68E-03	7.68E-03	6.71E-03	5.64E-03	1.14E-02	1.44E-02	1.40E-02	1.82E-03	2024
552917.22_4173651.6	552917.22	4173651.6	1.5	6.52E-02	5.51E-02	4.57E-02	4.47E-02	3.08E-02	2.71E-02	1.54E-02	2.48E-02	1.55E-02	1.77E-03	6.75E-03	6.76E-03	5.91E-03	4.98E-03	1.00E-02	1.27E-02	1.24E-02	1.61E-03	2024
552937.22_4173651.6	552937.22	4173651.6	1.5	6.02E-02	5.02E-02	4.24E-02	4.07E-02	2.78E-02	2.43E-02	1.38E-02	2.25E-02	1.39E-02	1.60E-03	6.03E-03	6.05E-03	5.29E-03	4.47E-03	9.01E-03	1.13E-02	1.11E-02	1.44E-03	2024
552957.22_4173651.6	552957.22	4173651.6	1.5	5.54E-02	4.57E-02	3.91E-02	3.69E-02	2.50E-02	2.17E-02	1.23E-02	2.03E-02	1.25E-02	1.43E-03	5.36E-03	5.38E-03	4.70E-03	3.99E-03	8.04E-03	1.01E-02	9.86E-03	1.29E-03	2024
552977.22_4173651.6	552977.22	4173651.6	1.5	5.17E-02	4.22E-02	3.62E-02	3.40E-02	2.29E-02	1.98E-02	1.11E-02	1.87E-02	1.14E-02	1.31E-03	4.94E-03	4.96E-03	4.33E-03	3.68E-03	7.41E-03	9.38E-03	9.09E-03	1.17E-03	2024
552997.22_4173651.6	552997.22	4173651.6	1.5	4.88E-02	3.96E-02	3.49E-02	3.19E-02	2.12E-02	1.82E-02	1.02E-02	1.74E-02	1.05E-02	1.20E-03	4.46E-03	4.47E-03	3.91E-03	3.35E-03	6.75E-03	8.45E-03	8.22E-03	1.07E-03	2024
553017.22_4173651.6	553017.22	4173651.6	1.5	4.55E-02	3.66E-02	3.28E-02	2.95E-02	1.95E-02	1.67E-02	9.32E-03	1.61E-02	9.64E-03	1.09E-03	4.04E-03	4.05E-03	3.54E-03	3.05E-03	6.16E-03	7.69E-03	7.48E-03	9.78E-04	2024
553037.22_4173651.6	553037.22	4173651.6	1.5	4.17E-02	3.34E-02	3.02E-02	2.70E-02	1.78E-02	1.51E-02	8.40E-03	1.47E-02	8.75E-03	9.71E-04	3.63E-03	3.64E-03	3.18E-03	2.76E-03	5.55E-03	6.93E-03	6.74E-03	8.82E-04	2024
553057.22_4173651.6	553057.22	4173651.6	1.5	3.82E-02	3.06E-02	2.79E-02	2.48E-02	1.63E-02	1.37E-02	7.62E-03	1.35E-02	7.99E-03	8.69E-04	3.29E-03	3.30E-03	2.88E-03	2.50E-03	5.04E-03	6.29E-03	6.11E-03	8.00E-04	2024
553077.22_4173651.6	553077.22	4173651.6	1.5	3.66E-02	2.91E-02	2.69E-02	2.36E-02	1.54E-02	1.29E-02	7.16E-03	1.29E-02	7.51E-03	8.11E-04	3.08E-03	3.09E-03	2.70E-03	2.35E-03	4.73E-03	5.91E-03	5.74E-03	7.52E-04	2024
553097.22_4173651.6	553097.22	4173651.6	1.5	3.85E-02	3.04E-02	2.87E-02	2.44E-02	1.56E-02	1.30E-02	7.21E-03	1.30E-02	7.60E-03	8.24E-04	3.11E-03	3.11E-03	2.72E-03	2.39E-03	4.81E-03	5.96E-03	5.78E-03	7.58E-04	2024
553117.22_4173651.6	553117.22	4173651.6	1.5	3.68E-02	2.89E-02	2.74E-02	2.32E-02	1.48E-02	1.23E-02	6.76E-03	1.24E-02	7.17E-03	7.67E-04	2.91E-03	2.91E-03	2.55E-03	2.24E-03	4.51E-03	5.59E-03	5.41E-03	7.11E-04	2024
553137.22_4173651.6	553137.22	4173651.6	1.5	3.29E-02	2.59E-02	2.45E-02	2.09E-02

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
14																						
553237.22_4173671.6	553237.22	4173671.6	1.5	3.08E-02	2.41E-02	2.41E-02	1.94E-02	1.20E-02	9.65E-03	5.23E-03	1.02E-02	5.70E-03	5.91E-04	2.22E-03	2.23E-03	1.95E-03	1.75E-03	3.53E-03	4.33E-03	4.18E-03	5.51E-04	2024
553257.22_4173671.6	553257.22	4173671.6	1.5	2.99E-02	2.35E-02	2.36E-02	1.88E-02	1.16E-02	9.29E-03	5.02E-03	9.93E-03	5.50E-03	5.68E-04	2.14E-03	2.14E-03	1.87E-03	1.69E-03	3.40E-03	4.16E-03	4.01E-03	5.29E-04	2024
553277.22_4173671.6	553277.22	4173671.6	1.5	2.87E-02	2.26E-02	2.28E-02	1.82E-02	1.12E-02	8.93E-03	4.82E-03	9.63E-03	5.30E-03	5.43E-04	2.05E-03	2.05E-03	1.79E-03	1.61E-03	3.25E-03	3.98E-03	3.84E-03	5.08E-04	2024
553297.22_4173671.6	553297.22	4173671.6	1.5	2.71E-02	2.13E-02	2.13E-02	1.73E-02	1.08E-02	8.54E-03	4.60E-03	9.32E-03	5.10E-03	5.16E-04	1.94E-03	1.95E-03	1.70E-03	1.53E-03	3.09E-03	3.79E-03	3.66E-03	4.84E-04	2024
553317.22_4173671.6	553317.22	4173671.6	1.5	2.51E-02	1.97E-02	1.96E-02	1.61E-02	1.02E-02	8.08E-03	4.34E-03	8.92E-03	4.85E-03	4.85E-04	1.83E-03	1.84E-03	1.60E-03	1.44E-03	2.89E-03	3.57E-03	3.45E-03	4.56E-04	2024
553337.22_4173671.6	553337.22	4173671.6	1.5	2.47E-02	1.94E-02	1.95E-02	1.59E-02	1.00E-02	7.90E-03	4.23E-03	8.75E-03	4.74E-03	4.73E-04	1.79E-03	1.79E-03	1.57E-03	1.41E-03	2.83E-03	3.49E-03	3.37E-03	4.46E-04	2024
553357.22_4173671.6	553357.22	4173671.6	1.5	2.38E-02	1.88E-02	1.90E-02	1.55E-02	9.70E-03	7.64E-03	4.09E-03	8.49E-03	4.59E-03	4.57E-04	1.73E-03	1.73E-03	1.52E-03	1.36E-03	2.75E-03	3.37E-03	3.25E-03	4.30E-04	2024
553377.22_4173671.6	553377.22	4173671.6	1.5	2.26E-02	1.79E-02	1.81E-02	1.48E-02	9.25E-03	7.35E-03	3.94E-03	8.22E-03	4.42E-03	4.39E-04	1.66E-03	1.66E-03	1.46E-03	1.31E-03	2.64E-03	3.24E-03	3.12E-03	4.14E-04	2024
553397.22_4173671.6	553397.22	4173671.6	1.5	2.16E-02	1.70E-02	1.72E-02	1.42E-02	9.04E-03	7.08E-03	3.78E-03	7.96E-03	4.27E-03	4.21E-04	1.59E-03	1.60E-03	1.40E-03	1.26E-03	2.53E-03	3.11E-03	3.00E-03	3.97E-04	2024
553417.22_4173671.6	553417.22	4173671.6	1.5	2.06E-02	1.63E-02	1.64E-02	1.37E-02	8.74E-03	6.82E-03	3.64E-03	7.71E-03	4.12E-03	4.05E-04	1.53E-03	1.54E-03	1.34E-03	1.21E-03	2.43E-03	2.99E-03	2.89E-03	3.82E-04	2024
553437.22_4173671.6	553437.22	4173671.6	1.5	1.96E-02	1.55E-02	1.56E-02	1.31E-02	8.45E-03	6.57E-03	3.51E-03	7.47E-03	3.99E-03	3.89E-04	1.47E-03	1.48E-03	1.29E-03	1.16E-03	2.34E-03	2.87E-03	2.77E-03	3.68E-04	2024
553457.22_4173671.6	553457.22	4173671.6	1.5	1.87E-02	1.48E-02	1.49E-02	1.26E-02	8.17E-03	6.34E-03	3.38E-03	7.23E-03	3.85E-03	3.74E-04	1.42E-03	1.42E-03	1.24E-03	1.11E-03	2.24E-03	2.76E-03	2.67E-03	3.54E-04	2024
553477.22_4173671.6	553477.22	4173671.6	1.5	1.79E-02	1.42E-02	1.42E-02	1.21E-02	7.90E-03	6.12E-03	3.25E-03	7.00E-03	3.72E-03	3.59E-04	1.37E-03	1.37E-03	1.20E-03	1.07E-03	2.16E-03	2.66E-03	2.57E-03	3.41E-04	2024
553497.22_4173671.6	553497.22	4173671.6	1.5	1.71E-02	1.36E-02	1.36E-02	1.16E-02	7.63E-03	5.90E-03	3.14E-03	6.78E-03	3.60E-03	3.46E-04	1.32E-03	1.32E-03	1.15E-03	1.03E-03	2.08E-03	2.56E-03	2.48E-03	3.28E-04	2024
553517.22_4173671.6	553517.22	4173671.6	1.5	1.63E-02	1.29E-02	1.30E-02	1.12E-02	7.37E-03	5.69E-03	3.02E-03	6.55E-03	3.47E-03	3.33E-04	1.27E-03	1.27E-03	1.11E-03	9.91E-04	2.00E-03	2.46E-03	2.38E-03	3.16E-04	2024
553537.22_4173671.6	553537.22	4173671.6	1.5	1.54E-02	1.23E-02	1.23E-02	1.07E-02	7.07E-03	5.45E-03	2.90E-03	6.29E-03	3.33E-03	3.20E-04	1.21E-03	1.22E-03	1.07E-03	9.46E-04	1.91E-03	2.36E-03	2.28E-03	3.02E-04	2024
553557.22_4173671.6	553557.22	4173671.6	1.5	1.48E-02	1.18E-02	1.18E-02	1.03E-02	6.85E-03	5.27E-03	2.80E-03	6.11E-03	3.23E-03	3.08E-04	1.17E-03	1.18E-03	1.03E-03	9.13E-04	1.84E-03	2.27E-03	2.20E-03	2.92E-04	2024
553577.22_4173671.6	553577.22	4173671.6	1.5	1.42E-02	1.13E-02	1.13E-02	9.89E-03	6.63E-03	5.10E-03	2.70E-03	5.92E-03	3.12E-03	2.98E-04	1.13E-03	1.14E-03	9.93E-04	8.79E-04	1.77E-03	2.19E-03	2.12E-03	2.82E-04	2024
553597.22_4173671.6	553597.22	4173671.6	1.5	1.36E-02	1.09E-02	1.08E-02	9.53E-03	6.43E-03	4.93E-03	2.61E-03	5.74E-03	3.03E-03	2.88E-04	1.09E-03	1.10E-03	9.60E-04	8.48E-04	1.71E-03	2.12E-03	2.05E-03	2.72E-04	2024
553617.22_4173671.6	553617.22	4173671.6	1.5	1.31E-02	1.05E-02	1.04E-02	9.20E-03	6.23E-03	4.77E-03	2.53E-03	5.57E-03	2.93E-03	2.78E-04	1.06E-03	1.06E-03	9.28E-04	8.18E-04	1.65E-03	2.05E-03	1.98E-03	2.63E-04	2024
553637.22_4173671.6	553637.22	4173671.6	1.5	1.26E-02	1.01E-02	9.95E-03	8.84E-03	6.05E-03	4.62E-03	2.44E-03	5.41E-03	2.84E-03	2.69E-04	1.02E-03	1.03E-03	8.97E-04	7.89E-04	1.59E-03	1.98E-03	1.92E-03	2.54E-04	2024
553657.22_4173671.6	553657.22	4173671.6	1.5	1.21E-02	9.71E-03	9.57E-03	8.58E-03	5.87E-03	4.48E-03	2.37E-03	5.26E-03	2.76E-03	2.61E-04	9.90E-04	9.92E-04	8.68E-04	7.62E-04	1.54E-03	1.91E-03	1.85E-03	2.46E-04	2024
553677.22_4173671.6	553677.22	4173671.6	1.5	1.17E-02	9.37E-03	9.21E-03	8.29E-03	5.71E-03	4.34E-03	2.29E-03	5.11E-03	2.68E-03	2.52E-04	9.58E-04	9.60E-04	8.40E-04	7.36E-04	1.48E-03	1.85E-03	1.79E-03	2.38E-04	2024
553237.22_4173691.6	553237.22	4173691.6	1.5	2.83E-02	1.73E-02	1.41E-02	1.36E-02	9.55E-03	8.11E-03	4.62E-03	7.84E-03	4.73E-03	6.05E-04	1.98E-03	1.99E-03	1.75E-03	1.37E-03	2.77E-03	3.52E-03	3.44E-03	4.49E-04	2024
553257.22_4173691.6	553257.22	4173691.6	1.5	2.97E-02	1.82E-02	1.48E-02	1.43E-02	1.01E-02	8.59E-03	4.90E-03	8.25E-03	5.00E-03	6.41E-04	2.11E-03	2.12E-03	1.86E-03	1.46E-03	2.94E-03	3.74E-03	3.65E-03	4.77E-04	2024
553277.22_4173691.6	553277.22	4173691.6	1.5	3.12E-02	1.91E-02	1.55E-02	1.50E-02	1.07E-02	9.07E-03	5.19E-03	8.68E-03	5.29E-03	6.78E-04	2.24E-03	2.25E-03	1.97E-03	1.55E-03	3.12E-03	3.96E-03	3.87E-03	5.06E-04	2024
553297.22_4173691.6	553297.22	4173691.6	1.5	3.29E-02	2.02E-02	1.64E-02	1.60E-02	1.13E-02	9.69E-03	5.54E-03	9.18E-03	5.61E-03	7.18E-04	2.40E-03	2.40E-03	2.11E-03	1.65E-03	3.33E-03	4.24E-03	4.14E-03	5.41E-04	2024
553217.22_4173691.6	553217.22	4173691.6	1.5	3.48E-02	2.15E-02	1.74E-02	1.71E-02	1.22E-02	1.04E-02	5.95E-03	9.79E-03	6.01E-03	7.66E-04	2.58E-03	2.59E-03	2.27E-03	1.78E-03	3.59E-03	4.56E-03	4.47E-03	5.82E-04	2024
553237.22_4173691.6	553237.22	4173691.6	1.5	3.71E-02	2.31E-02	1.86E-02	1.83E-02	1.31E-02	1.13E-02	6.46E-03	1.05E-02	6.49E-03	8.21E-04	2.81E-03	2.81E-03	2.47E-03	1.93E-03	3.90E-03	4.96E-03	4.85E-03	6.32E-04	2024
553257.22_4173691.6	553257.22	4173691.6	1.5	3.96E-02	2.48E-02	2.00E-02	1.96E-02	1.43E-02	1.23E-02	7.02E-03	1.14E-02	7.04E-03	8.83E-04	3.04E-03	3.07E-03	2.69E-03	2.11E-03	4.26E-03	5.41E-03	5.30E-03	6.90E-04	2024
553277.22_4173691.6	553277.22	4173691.6	1.5	4.26E-02	2.70E-02	2.16E-02	2.15E-02	1.56E-02	1.35E-02	7.72E-03	1.24E-02	7.72E-03	9.57E-04	3.36E-03	3.37E-03	2.96E-03	2.33E-03	4.69E-03	5.97E-03	5.84E-03	7.60E-04	2024
553297.22_4173691.6	553297.22	4173691.6	1.5	4.62E-02	2.98E-02	2.37E-02	2.38E-02	1.74E-02	1.51E-02	8.61E-03	1.37E-02	8.58E-03	1.06E-03	3.75E-03	3.76E-03	3.30E-03	2.61E-03	5.26E-03	6.69E-03	6.55E-03	8.52E-04	2024
553217.22_4173691.6	553217.22	4173691.6	1.5	5.05E-02	3.32E-02	2.62E-02	2.66E-02	1.95E-02	1.70E-02	9.71E-03	1.53E-02	9.65E-03	1.18E-03	4.24E-03	4.25E-03	3.72E-03	2.96E-03	5.96E-03	7.59E-03	7.44E-03	9.66E-04	2024
553237.22_4173691.6	553237.22	4173691.6	1.5	5.58E-02	3.77E-02	2.95E-02	3.03E-02	2.24E-02	1.96E-02	1.12E-02	1.75E-02	1.11E-02	1.33E-03	4.87E-03	4.89E-03	4.28E-03	3.43E-03	6.91E-03	8.80E-03	8.62E-03	1.12E-03	2024
553257.22_4173691.6	553257.22	4173691.6	1.5	6.29E-02	4.39E-02	3.41E-02	3.52E-02	2.61E-02	2.34E-02	1.32E-02	2.05E-02	1.31E-02	1.56E-03	5.78E-03	5.78E-03	5.06E-03	4.08E-03	8.23E-03	1.05E-02	1.03E-02	1.33E-03	2024
553277.22_4173691.6	553277.22	4173691.6	1.5	7.25E-02	5.30E-02	4.08E-02	4.31E-02	3.22E-02	2.84E-02	1.63E-02	2.49E-02	1.60E-02	1.88E-03	7.07E-03	7.09E-03	6.20E-03	5.05E-03	1.02E-02	1.30E-02	1.27E-02	1.65E-03	2024
553297.22_4173691.6	553297.22	4173691.6	1.5	8.68E-02	6.74E-02	5.13E-02	5.53E-02	4.14E-02	3.68E-02	2.11E-02	3.20E-02	2.07E-02	2.39E-03	9.15E-03	9.17E-03	8.02E-03	6.60E-03	1.33E-02	1.70E-02	1.67E-02	2.16E-03	2024
553241.22_4173691.6	553241.22	4173691.6	1.5	1.10E-01	9.24E-02	6.96E-02	7.65E-02	5.75E-02	5.15E-02	2.96E-02	4.45E-02	2.90E-02	3.27E-03	1.28E-02	1.28E-02	1.12E-02	9.32E-03	1.88E-02	2.40E-02	2.35E-02	3.04E-03	2024
553247.22_4173691.6	553247.22	4173691.6	1.5	1.54E-01	1.42E-01	1.06E-01	1.19E-01	8.96E-02	8.10E-02	4.67E-02	6.94E-02	4.56E-02	5.02E-03	2.00E-02	2.00E-02	1.75E-02	1.48E-02	2.98E-02	3.81E-02	3.74E-02	4.83E-03	2024
553257.22_4173691.6	553257.22	4173691.6	1.5	1.64E-01	1.51E-01	1.12E-01	1.26E-01	9.50E-02	8.59E-02	4.95E-02	7.36E-02	4.83E-02	5.33E-03	2.12E-02	2.13E-02	1.86E-02	1.57E-02	3.16E-02	4.04E-02	3.97E-02	5.13E-03	2024
553247.22_4173691.6	553247.22	4173691.6	1.5	1.72E-01	1.59E-01	1.19E-01	1.33E-01	1.00E-01	9.09E-02	5.24E-02	7.78E-02	5.11E-02	5.64E-03	2.25E-02	2.25E-02	1.97E-02	1.66E-02	3.35E-02	4.28E-02	4.20E-02	5.43E-03	2024
553297.22_4173691.6	553297.22	4173691.6	1.5	1.66E-01	1.51E-01	1.12E-01	1.26E-01	9.47E-02	8.56E-02	4.93E-02	7.34E-02	4.82E-02	5.34E-03	2.13E-02	2.13E-02	1.86E-02	1.56E-02	3.15E-02	4.03E-02	3.95E-02	5.11E-03	2024
553217.22_4173691.6	553217.22	4173691.6	1.5	1.71E-01	1.56E-01	1.16E-01	1.30E-01	9.79E-02	8.86E-02	5.10E-02	7.59E-02	4.98E-02	5.53E-03	2.21E-02	2.22E-02	1.93E-02	1.62E-02	3.27E-02	4.17E-02	4.09E-02	5.29E-03	2024
553237.22_4173691.6	553237.22	4173691.6	1.5	1.64E-01	1.47E-01	1.11E-01	1.25E-01	9.16E-02	8.28E-02	4.77E-02	7.11E-02	4.66E-02	5.21E-03	2.08E-02	2.08E-02	1.82E-02	1.51E-02	3.05E-02	3.89E-02	3.82E-02	4.94E-03	2024
553257.22_4173691.6	553257.22	4173691.6	1.5	1.49E-01	1.28E-01	9.63E-02	1.06E-01	7.96E-02	7.18E-02	4.13E-02	6.18E-02	4.04E-02	4.57E-03	1.82E-02	1.83E-02	1.60E-02	1.31E-02	2.64E-02	3.37E-02	3.31E-02	4.28E-03	2024
553277.22_4173691.6	553277.22	4173691.6	1.5	1.37E-01	1.15E-01	8.64E-02	9.46E-02	7.05E-02	6.35E-02	3.65E-02	5.49E-02	3.58E-02	4.08E-03	1.63E-02	1.63E-02	1.43E-02	1.16E-02	2.32E-02	2.98E-02	2.92E-02	3.78E-03	2024
553297.22_4173691.6	553297.22	4173691.6	1.5	1.32E-01	1.08E-01	8.15E-02	8.86E-02	6.58E-02	5.92E-02	3.40E-02	5.13E-02	3.34E-02	3.84E-03	1.53E-02	1.53E-02	1.34E-02	1.08E-02	2.17E-02	2.77E-02	2.72E-02	3.52E-03	2024
553267.22_4173691.6	553267.22	4173691.6	1.5	1.27E-01	1.03E-01	7.82E-02	8.46E-02	6.25E-02	5.62E-02	3.23E-02	4.88E-02	3.18E-02	3.66E-03	1.46E-02	1.47E-02	1.29E-02	1.03E-02	2.06E-02	2.68E-02	2.58E-02	3.34E-03	2024
553267.22_4173691.6	553267.22	4173691.6	1.5	1.24E-01	1.01E-01	7.65E-02	8.23E-02	6.06E-02	5.45E-02	3.13E-02	4.75E-02	3.08E-02	3.56E-03	1.42E-02	1.43E-02	1.25E-02	9.95E-03	2.01E-02	2.56E-02	2.51E-02	3.24E-03	2024
553267.22_4173691.6	553267.22	4173691.6	1.5	1.23E-01	1.00E-01	7.65E-02	8.21E-02	6.03E-02	5.42E-02	3.12E-02	4.73E-02	3.07E-02	3.54E-03	1.41E-02	1.42E-02	1.24E-02	9.90E-03	2.00E-02	2.54E-02	2.50E-02	3.23E-03	2024
553267.22_4173691.6	553267.22	4173691.6	1.5	1.25E-01	1.04E-01	7.90E-02	8.49E-02	6.22E-02	5.60E-02	3.22E-02	4.88E-02	3.17E-02	3.64E-03	1.45E-02	1.45E-02	1.27E-02	1.02E-02	2.06E-02	2.63E-02	2.58E-02	3.34E-03	2024
553267.22_4173691.6	553267.22	4173691.6	1.5	1.29E-01	1.11E-01	8.47E-02	9.13E-02	6.68E-02	6.03E-02	3.47E-02	5.25E-02	3.41E-02	3.88E-03	1.55E-02	1.55E-02	1.36E-02	1.10E-02	2.23E-02	2.84E-02	2.78E-02	3.60E-03	2024
553277.22_4173691.6	553277.22	4173691.6	1.5	1.39E-01	1.26E-01	9.52E-02	1.04E-01	7.57E-02	6.86E-02	3.95E-02	5.95E-02	3.88E-02	4.36E-03	1.74E-02	1.74E-02	1.52E-02	1.26E-02	2.56E-02	3.24E-02	3.17E-02	4.10E-03	2024
553737.22_4173691.6	553737.22	4173691.6	1.5	1.59E-01	1.52E-01	1.14E-01	1.26E-01	9.25E-02	8.40E-02	4.84E-02	7.26E-02	4.75E-02	5.26E-03	2.10E-02	2.11E-02	1.84E-02	1.55E-02	3.12E-02	3.97E-02	3.90E-02	5.04E-03	2024
553275.22_4173691.6	553275.22	4173691.6	1.5	1.93E-01	1.96E-01	1.47E-01	1.64E-01	1.21E-01	1.10E-01	6.37E-02	9.50E-02	6.24E-02	6.79E-03	2.73E-02	2.74E-02	2.39E-02	2.04E-02	4.11E-02	5.24E-02	5.14E-02	6.65E-03	2024
553777.22_4173691.6	553777.22	4173691.6	1.5	1.38E-01	1.33E-01	1.01E-01	1.10E-01	8.05E-02	7.30E-02	4.20E-02	6.34E-02	4.13E-02	4.56E-03	1.82E-02	1.82E-02	1.59E-02	1.34E-02	2.71E-02	3.45E-02	3.39E-02	4.38E-03	2024
553797.22_4173691.6	553797.22	4173691.6	1.5	1.43E-01	1.42E-01	1.08E-01	1.18E-01	8.66E-02	7.86E-02	4.53E-02	6.82E-02	4.45E-02	4.87E-03	1.95E-02	1.95E-02	1.70E-02	1.45E-02	2.92E-02	3.71E-02	3.65E-02	4.72E-03	2024
552817.22_4173691.6	552817.22	4173691.6	1.5	1.12E-01	1.07E-01	8.25E-02	8.89E-02	6.45E-02	5.83E-02	3.35E-02	5.10E-02	3.30E-02	3.65E-03	1.45E-02	1.45E-02	1.27E-02	1.07E-02	2.16E-02	2.75E-02	2.70E-02	3.49E-03	2024
552837.22_4173691.6	552837.22	4173691.6	1.5	9.37E-02	8.73E-02	6.80E-02	7.20E-02	5.17E-02	4.65E-02	2.67E-02	4.11E-02	2.64E-02	2.94E-03	1.16E-02	1.16E-02	1.01E-02	8.54E-03	1.72E-02	2.19E-02	2.14E-02	2.78E-03	2024
552857.22_4173691.6	552857.22	4173691.6	1.5	8.11E-02	7.38E-02	5.84E-02	6.06E-02	4.32E-02	3.86E-02	2.21E-02	3.44E-02	2.20E-02	2.46E-03	9.60E-03	9.63E-03	8.41E-03	7.09E-03	1.43E-02	1.81E-02	1.78E-02	2.30E-03	2024
552877.22_4173691.6	552877.22	4173691.6	1.5	7.20E-02	6.42E-02	5.26E-02	5.37E-02	3.72E-02	3.31E-02	1.88E-02	2.98E-02	1.89E-02	2.12E-03	8.23E-03	8.24E-03	7.20E-03	6.07E-03	1.22E-02	1.55E-02	1.52E-02	1.97E-03	2024
552897.22_4173691.6	552897.22	4173691.6	1.5	6.51E-02	5.72E-02	4.66E-02	4.68E-02	3.27E-02	2.89E-02	1.65E-02	2.63E-02	1.65E-02	1.87E-03	7.18E-03	7.20E-03	6.30E-03	5.31E-03	1.07E-02	1.35E-02	1.32E-02	1.72E-03	2024
552917.22_4173691.6	552917.22	4173691.6	1.5	5.98E-02	5.17E-02	4.28E-02	4.22E-02	2.92E-02	2.57E-02	1.46E-02	2.36E-02	1.47E-02	1.67E-03	6.38E-03	6.39E-03	5.59E-03	4.72E-03	9.52E-03	1.20E-02	1.17E-02	1.53E-03	2024
552937.22_4173691.6	552937.22	4173691.6	1.5	5.47E-02	4.67E-02	3.92E-02	3.81E-02	2.61E-02	2.29E-02	1.30E-02	2.12E-02	1.31E-02	1.49E-03	5.65E-03	5.66E-03	4.95E-03	4.20E-03	8.46E-03	1.07E-02	1.04E-02	1.36E-03	2024
552957.22_4173691.6	552957.22	4173691.6	1.5	5.07E-02	4.28E-02	3.65E-02	3.49E-02	2.37E-02	2.07E-02	1.17E-02	1.93E-02	1.19E-02	1.35E-03	5.07E-03	5.09E-03	4.45E-03	3.79E-03	7.63E-03	9.61E-03	9.37E-03	1.22E-03	2024
552977.22_4173691.6	552977.22	4173691.6	1.5	3.92E-02	3.31E-02	2.84E-02	2.71E-02	1.85E-02	1.60E-02	8.97E-03	1.52E-02	9.23E-03	1.01E-03	3.86E-03	3.87E-03	3.38E-03	2.90E-03	5.82E-03	7.37E-03	7.19E-03	9.38E-04	2024
552997.22_4173691.6	552997.22	4173691.6	1.5	3.26E-02	2.76E-02	2.37E-02	2.26E-02	1.56E-02	1.33E-02	7.46E-03	1.29E-02	7.73E-03	8.33E-04	3.19E-03	3.20E-03	2.80E-03	2.41E-03	4.86E-03	6.12E-03	5.97E-03	7.79E-04	2024
553017.22_4173691.6	553017.22	4173691.6	1.5	3.21E-02	2.70E-02	2.35E-02	2.21E-02	1.52E-02	1.29E-02	7.20E-03	1.25E-02	7.49E-03	8.07E-04	3.08E-03	3.09E-03	2.70E-03	2.33E-03	4.70E-03	5.91E-03	5.76E-03	7.52E-04	2024
553037.22_4173691.6	553037.22	4173691.6	1.5	3.69E-02	3.05E-02	2.72E-02	2.49E-02	1.66E-02	1.41E-02	7.88E-03	1.38E-02	8.20E-03	9.05E-04	3.38E-03	3.39E-03	2.96E-03	2.57E-03	5.18E-03	6.48E-03	6.31E-03	8.26E-04	2024
553057.22_4173691.6	553057.22	4173691.6	1.5	3.50E-02	2.88E-02	2.60E-02	2.36E-02	1.76E-02	1.32E-02	7.36E-03	1.30E-02	7.76E-03	8.42E-04	3.14E-03	3.15E-03	2.76E-03	2.40E-03	4.82E-03	6.03E-03	5.90E-03	7.72E-04	2024
553077.22_4173691.6	553077.22	4173691.6	1.5	3.37E-02	2.76E-02	2.52E-02	2.26E-02	1.49E-02	1.25E-02	6.96E-03	1.25E-02	7.32E-03	7.93E-04	2.97E-03	2.98E-03	2.61E-03	2.28E-03	4.59E-03	5.73E-03	5.57E-03	7.30E-04	2024
553097.22_4173691.6	553097.22	4173691.6	1.5	3.42E-02	2.78E-02	2.58E-02	2.26E-02	1.48E-02	1.24E-02	6.85E-03	1.24E-02	7.23E-03	7.83E-04	2.93E-03	2.94E-03	2.57E-03	2.25E-03	4.54E-03	5.65E-03	5.49E-03	7.19E-04	2024
553117.22_4173691.6	553117.22	4173691.6	1.5	3.23E-02	2.62E-02	2.44E-02	2.14E-02	1.39E-02	1.16E-02	6.40E-03	1.17E-02	6.79E-03	7.24E-04	2.73E-03	2.74E-03	2.39E-03	2.10E-03	4.24E-03	5.28E-03	5.12E-03	6.72E-04	2024
553137.22_4173691.6	553137.22	4173691.6	1.5	3.04E-02	2.46E-02	2.29E-02	2.01E-02	1.31E-02	1.08E-02	5.97E-03	1.11E-02	6.37E-03	6.69E-04	2.54E-03	2.55E-03	2.23E-03	1.96E-03	3.95E-03	4.92E-03	4.78E-03	6.27E-04	2024
553157.22_4173691.6	553157.22	4173691.6	1.5	3.15E-02	2.55E-02	2.37E-02	2.08E-02	1.36E-02	1.12E-02	6.20E-03	1.16E-02	6.61E-03	6.71E-04	2.64E-03	2.65E-03	2.32E-03	2.04E-03	4.10E-03	5.12E-03	4.97E-03	6.52E-04	2024
553177.22_4173691.6	553177.22	4173691.6	1.5	3.21E-02	2.55E-02	2.41E-02	2.12E-02	1.39E-02	1.16E-02	5.87E-03	1.11E-02	6.29E-03	6.64E-04	2.50E-03	2.50E-03	2.19E-03	1.95E-03	3.93E-03	4.85E-03	4.69E-03	6.18E-04	2024
553197.22_4173691.6	553197.22	4173691.6	1.5	3.14E-02	2.49E-02	2.43E-02	2.01E-02	1.26E-02	1.03E-02	5.63E-03	1.07E-02	6.07E-03	6.38E-04	2.40E-03	2.40E-03	2.10E-03	1.88E-03	3.78E-03	4.66E-03	4.51E-03	5.94E-04	2024
553217.22_4173691.6	553217.22	4173691.6	1.5	3.04E-02	2.41E-02	2.37E-02	1.95E-02

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
			onsite g/s lookup																			
14																						
553337.22_4173711.6	553337.22	4173711.6	1.5	2.23E-02	1.78E-02	1.75E-02	1.48E-02	9.49E-03	7.51E-03	4.04E-03	8.31E-03	4.52E-03	4.52E-04	1.70E-03	1.70E-03	1.49E-03	1.33E-03	2.68E-03	3.32E-03	3.21E-03	4.25E-04	2024
553357.22_4173711.6	553357.22	4173711.6	1.5	2.22E-02	1.77E-02	1.77E-02	1.47E-02	9.34E-03	7.38E-03	3.97E-03	8.17E-03	4.43E-03	4.45E-04	1.67E-03	1.67E-03	1.46E-03	1.32E-03	2.65E-03	3.26E-03	3.15E-03	4.17E-04	2024
553377.22_4173711.6	553377.22	4173711.6	1.5	2.12E-02	1.69E-02	1.70E-02	1.42E-02	9.01E-03	7.10E-03	3.81E-03	7.91E-03	4.27E-03	4.27E-04	1.60E-03	1.61E-03	1.40E-03	1.26E-03	2.55E-03	3.13E-03	3.03E-03	4.00E-04	2024
553397.22_4173711.6	553397.22	4173711.6	1.5	2.02E-02	1.62E-02	1.61E-02	1.36E-02	8.71E-03	6.83E-03	3.66E-03	7.67E-03	4.13E-03	4.08E-04	1.53E-03	1.54E-03	1.34E-03	1.21E-03	2.44E-03	3.00E-03	2.90E-03	3.84E-04	2024
553417.22_4173711.6	553417.22	4173711.6	1.5	1.94E-02	1.55E-02	1.54E-02	1.31E-02	8.42E-03	6.58E-03	3.52E-03	7.43E-03	3.98E-03	3.92E-04	1.47E-03	1.48E-03	1.29E-03	1.16E-03	2.34E-03	2.89E-03	2.79E-03	3.69E-04	2024
553437.22_4173711.6	553437.22	4173711.6	1.5	1.85E-02	1.48E-02	1.48E-02	1.26E-02	8.14E-03	6.35E-03	3.39E-03	7.19E-03	3.85E-03	3.77E-04	1.42E-03	1.42E-03	1.24E-03	1.12E-03	2.25E-03	2.77E-03	2.68E-03	3.55E-04	2024
553457.22_4173711.6	553457.22	4173711.6	1.5	1.77E-02	1.42E-02	1.41E-02	1.21E-02	7.86E-03	6.12E-03	3.26E-03	6.96E-03	3.72E-03	3.62E-04	1.36E-03	1.37E-03	1.20E-03	1.07E-03	2.16E-03	2.67E-03	2.58E-03	3.42E-04	2024
553477.22_4173711.6	553477.22	4173711.6	1.5	1.70E-02	1.36E-02	1.35E-02	1.16E-02	7.60E-03	5.90E-03	3.14E-03	6.74E-03	3.59E-03	3.48E-04	1.31E-03	1.32E-03	1.15E-03	1.03E-03	2.08E-03	2.57E-03	2.48E-03	3.29E-04	2024
553497.22_4173711.6	553497.22	4173711.6	1.5	1.63E-02	1.30E-02	1.30E-02	1.12E-02	7.35E-03	5.69E-03	3.03E-03	6.53E-03	3.47E-03	3.35E-04	1.26E-03	1.27E-03	1.11E-03	9.93E-04	2.00E-03	2.47E-03	2.39E-03	3.17E-04	2024
553517.22_4173711.6	553517.22	4173711.6	1.5	1.56E-02	1.25E-02	1.24E-02	1.08E-02	7.11E-03	5.49E-03	2.92E-03	6.33E-03	3.36E-03	3.23E-04	1.22E-03	1.22E-03	1.07E-03	9.57E-04	1.93E-03	2.38E-03	2.30E-03	3.05E-04	2024
553537.22_4173711.6	553537.22	4173711.6	1.5	1.49E-02	1.20E-02	1.19E-02	1.04E-02	6.89E-03	5.31E-03	2.82E-03	6.14E-03	3.25E-03	3.11E-04	1.17E-03	1.18E-03	1.03E-03	9.21E-04	1.86E-03	2.29E-03	2.22E-03	2.94E-04	2024
553557.22_4173711.6	553557.22	4173711.6	1.5	1.43E-02	1.15E-02	1.14E-02	9.97E-03	6.65E-03	5.12E-03	2.72E-03	5.94E-03	3.14E-03	3.00E-04	1.13E-03	1.14E-03	9.92E-04	8.86E-04	1.79E-03	2.21E-03	2.14E-03	2.84E-04	2024
553577.22_4173711.6	553577.22	4173711.6	1.5	1.36E-02	1.09E-02	1.08E-02	9.54E-03	6.40E-03	4.92E-03	2.61E-03	5.72E-03	3.02E-03	2.87E-04	1.09E-03	1.09E-03	9.53E-04	8.48E-04	1.71E-03	2.12E-03	2.05E-03	2.72E-04	2024
553597.22_4173711.6	553597.22	4173711.6	1.5	1.31E-02	1.05E-02	1.04E-02	9.20E-03	6.20E-03	4.76E-03	2.52E-03	5.55E-03	2.92E-03	2.78E-04	1.05E-03	1.05E-03	9.20E-04	8.18E-04	1.65E-03	2.04E-03	1.98E-03	2.62E-04	2024
553617.22_4173711.6	553617.22	4173711.6	1.5	1.26E-02	1.01E-02	9.97E-03	8.87E-03	6.01E-03	4.60E-03	2.44E-03	5.38E-03	2.83E-03	2.68E-04	1.01E-03	1.02E-03	8.89E-04	7.89E-04	1.59E-03	1.97E-03	1.91E-03	2.54E-04	2024
553637.22_4173711.6	553637.22	4173711.6	1.5	1.21E-02	9.72E-03	9.58E-03	8.57E-03	5.84E-03	4.46E-03	2.36E-03	5.23E-03	2.75E-03	2.59E-04	9.81E-04	9.83E-04	8.60E-04	7.62E-04	1.54E-03	1.91E-03	1.85E-03	2.45E-04	2024
553657.22_4173711.6	553657.22	4173711.6	1.5	1.17E-02	9.37E-03	9.22E-03	8.28E-03	5.67E-03	4.32E-03	2.28E-03	5.09E-03	2.67E-03	2.51E-04	9.49E-04	9.52E-04	8.32E-04	7.36E-04	1.48E-03	1.84E-03	1.79E-03	2.37E-04	2024
553677.22_4173711.6	553677.22	4173711.6	1.5	1.13E-02	9.05E-03	8.88E-03	8.01E-03	5.51E-03	4.19E-03	2.21E-03	4.95E-03	2.59E-03	2.43E-04	9.19E-04	9.22E-04	8.06E-04	7.11E-04	1.43E-03	1.78E-03	1.73E-03	2.30E-04	2024
553257.22_4173731.6	553257.22	4173731.6	1.5	2.82E-02	1.77E-02	1.44E-02	1.41E-02	9.91E-03	8.45E-03	4.82E-03	8.13E-03	4.92E-03	6.26E-04	2.08E-03	2.08E-03	1.83E-03	1.44E-03	2.91E-03	3.69E-03	3.61E-03	4.72E-04	2024
553277.22_4173731.6	553277.22	4173731.6	1.5	2.97E-02	1.87E-02	1.52E-02	1.49E-02	1.05E-02	8.99E-03	5.13E-03	8.59E-03	5.22E-03	6.62E-04	2.22E-03	2.22E-03	1.95E-03	1.54E-03	3.10E-03	3.94E-03	3.85E-03	5.03E-04	2024
553297.22_4173731.6	553297.22	4173731.6	1.5	3.13E-02	1.98E-02	1.61E-02	1.58E-02	1.12E-02	9.58E-03	5.47E-03	9.10E-03	5.56E-03	7.01E-04	2.38E-03	2.38E-03	2.08E-03	1.64E-03	3.31E-03	4.21E-03	4.12E-03	5.38E-04	2024
553217.22_4173731.6	553217.22	4173731.6	1.5	3.30E-02	2.10E-02	1.70E-02	1.68E-02	1.20E-02	1.03E-02	5.86E-03	9.67E-03	5.93E-03	7.43E-04	2.54E-03	2.55E-03	2.23E-03	1.76E-03	3.56E-03	4.52E-03	4.42E-03	5.77E-04	2024
553237.22_4173731.6	553237.22	4173731.6	1.5	3.51E-02	2.26E-02	1.82E-02	1.80E-02	1.29E-02	1.11E-02	6.35E-03	1.04E-02	6.40E-03	7.96E-04	2.75E-03	2.76E-03	2.42E-03	1.91E-03	3.86E-03	4.91E-03	4.80E-03	6.26E-04	2024
553257.22_4173731.6	553257.22	4173731.6	1.5	3.74E-02	2.43E-02	1.95E-02	1.95E-02	1.40E-02	1.21E-02	6.93E-03	1.12E-02	6.96E-03	8.57E-04	3.00E-03	3.01E-03	2.64E-03	2.09E-03	4.22E-03	5.37E-03	5.25E-03	6.84E-04	2024
553277.22_4173731.6	553277.22	4173731.6	1.5	4.01E-02	2.65E-02	2.11E-02	2.12E-02	1.54E-02	1.33E-02	7.61E-03	1.22E-02	7.63E-03	9.35E-04	3.30E-03	3.31E-03	2.90E-03	2.31E-03	4.65E-03	5.92E-03	5.79E-03	7.54E-04	2024
553297.22_4173731.6	553297.22	4173731.6	1.5	4.32E-02	2.90E-02	2.30E-02	2.32E-02	1.70E-02	1.47E-02	8.42E-03	1.34E-02	8.46E-03	1.02E-03	3.66E-03	3.67E-03	3.21E-03	2.56E-03	5.17E-03	6.57E-03	6.43E-03	8.38E-04	2024
553317.22_4173731.6	553317.22	4173731.6	1.5	4.69E-02	3.21E-02	2.54E-02	2.59E-02	1.90E-02	1.65E-02	9.45E-03	1.50E-02	9.42E-03	1.14E-03	4.10E-03	4.12E-03	3.61E-03	2.89E-03	5.83E-03	7.42E-03	7.27E-03	9.44E-04	2024
553337.22_4173731.6	553337.22	4173731.6	1.5	5.16E-02	3.63E-02	2.84E-02	2.94E-02	2.16E-02	1.89E-02	1.08E-02	1.70E-02	1.07E-02	1.28E-03	4.70E-03	4.71E-03	4.12E-03	3.32E-03	6.70E-03	8.54E-03	8.36E-03	1.09E-03	2024
553357.22_4173731.6	553357.22	4173731.6	1.5	5.76E-02	4.20E-02	3.26E-02	3.41E-02	2.52E-02	2.22E-02	1.27E-02	1.97E-02	1.26E-02	1.48E-03	5.51E-03	5.53E-03	4.84E-03	3.93E-03	7.92E-03	1.01E-02	9.88E-03	1.28E-03	2024
553377.22_4173731.6	553377.22	4173731.6	1.5	6.55E-02	4.97E-02	3.82E-02	4.03E-02	2.98E-02	2.67E-02	1.53E-02	2.36E-02	1.51E-02	1.76E-03	6.64E-03	6.65E-03	5.82E-03	4.76E-03	9.59E-03	1.22E-02	1.20E-02	1.55E-03	2024
553397.22_4173731.6	553397.22	4173731.6	1.5	7.65E-02	6.12E-02	4.67E-02	5.04E-02	3.75E-02	3.34E-02	1.92E-02	2.92E-02	1.89E-02	2.17E-03	8.30E-03	8.32E-03	7.27E-03	6.00E-03	1.21E-02	1.54E-02	1.51E-02	1.96E-03	2024
553417.22_4173731.6	553417.22	4173731.6	1.5	9.38E-02	8.02E-02	6.05E-02	6.64E-02	4.96E-02	4.45E-02	2.56E-02	3.86E-02	2.51E-02	2.84E-03	1.10E-02	1.11E-02	9.66E-03	8.05E-03	1.62E-02	2.07E-02	2.03E-02	2.63E-03	2024
553437.22_4173731.6	553437.22	4173731.6	1.5	1.24E-01	1.15E-01	8.56E-02	9.57E-02	7.17E-02	6.48E-02	3.73E-02	5.58E-02	3.65E-02	4.05E-03	1.60E-02	1.60E-02	1.40E-02	1.18E-02	2.38E-02	3.04E-02	2.98E-02	3.86E-03	2024
553457.22_4173731.6	553457.22	4173731.6	1.5	1.62E-01	1.59E-01	1.18E-01	1.34E-01	1.00E-01	9.13E-02	5.26E-02	7.82E-02	5.14E-02	5.62E-03	2.24E-02	2.25E-02	1.96E-02	1.67E-02	3.37E-02	4.31E-02	4.23E-02	5.46E-03	2024
553477.22_4173731.6	553477.22	4173731.6	1.5	1.62E-01	1.58E-01	1.17E-01	1.38E-01	9.95E-02	9.03E-02	5.21E-02	7.74E-02	5.09E-02	5.58E-03	2.23E-02	2.24E-02	1.95E-02	1.65E-02	3.33E-02	4.26E-02	4.18E-02	5.40E-03	2024
553497.22_4173731.6	553497.22	4173731.6	1.5	1.68E-01	1.64E-01	1.22E-01	1.37E-01	1.03E-01	9.36E-02	5.40E-02	8.02E-02	5.27E-02	5.79E-03	2.31E-02	2.32E-02	2.02E-02	1.72E-02	3.46E-02	4.42E-02	4.34E-02	5.60E-03	2024
553517.22_4173731.6	553517.22	4173731.6	1.5	1.39E-01	1.29E-01	9.62E-02	1.08E-01	8.05E-02	7.28E-02	4.19E-02	6.26E-02	4.10E-02	4.56E-03	1.81E-02	1.82E-02	1.59E-02	1.33E-02	2.68E-02	3.42E-02	3.36E-02	4.34E-03	2024
553537.22_4173731.6	553537.22	4173731.6	1.5	1.23E-01	1.09E-01	8.22E-02	9.09E-02	6.78E-02	6.11E-02	3.52E-02	5.28E-02	3.45E-02	3.88E-03	1.53E-02	1.54E-02	1.34E-02	1.11E-02	2.25E-02	2.87E-02	2.81E-02	3.64E-03	2024
553557.22_4173731.6	553557.22	4173731.6	1.5	1.44E-01	1.88E-02	7.40E-02	8.31E-02	6.03E-02	5.42E-02	3.12E-02	4.70E-02	3.06E-02	3.48E-03	1.37E-02	1.38E-02	1.20E-02	8.87E-03	1.80E-02	2.56E-02	2.50E-02	3.22E-03	2024
553577.22_4173731.6	553577.22	4173731.6	1.5	1.07E-01	8.99E-02	6.82E-02	7.41E-02	5.50E-02	4.93E-02	2.83E-02	4.29E-02	2.79E-02	3.19E-03	1.26E-02	1.26E-02	1.10E-02	8.97E-03	1.81E-02	2.31E-02	2.26E-02	2.93E-03	2024
553597.22_4173731.6	553597.22	4173731.6	1.5	1.03E-01	8.53E-02	6.50E-02	7.02E-02	5.19E-02	4.65E-02	2.67E-02	4.06E-02	2.63E-02	3.03E-03	1.19E-02	1.20E-02	1.05E-02	8.46E-03	1.71E-02	2.17E-02	2.13E-02	2.76E-03	2024
553617.22_4173731.6	553617.22	4173731.6	1.5	1.01E-01	8.29E-02	6.33E-02	6.81E-02	5.01E-02	4.49E-02	2.58E-02	3.93E-02	2.54E-02	2.94E-03	1.16E-02	1.16E-02	1.02E-02	8.18E-03	1.65E-02	2.10E-02	2.06E-02	2.67E-03	2024
553637.22_4173731.6	553637.22	4173731.6	1.5	1.01E-01	8.32E-02	6.37E-02	6.83E-02	5.01E-02	4.49E-02	2.58E-02	3.94E-02	2.54E-02	2.94E-03	1.16E-02	1.16E-02	1.02E-02	8.18E-03	1.65E-02	2.10E-02	2.06E-02	2.67E-03	2024
553657.22_4173731.6	553657.22	4173731.6	1.5	1.02E-01	8.56E-02	6.55E-02	7.02E-02	5.15E-02	4.62E-02	2.65E-02	4.05E-02	2.62E-02	3.02E-03	1.19E-02	1.20E-02	1.05E-02	8.43E-03	1.70E-02	2.17E-02	2.12E-02	2.75E-03	2024
553677.22_4173731.6	553677.22	4173731.6	1.5	1.05E-01	9.05E-02	6.92E-02	7.44E-02	5.45E-02	4.90E-02	2.82E-02	4.29E-02	2.78E-02	3.18E-03	1.26E-02	1.26E-02	1.10E-02	8.95E-03	1.80E-02	2.30E-02	2.25E-02	2.92E-03	2024
553697.22_4173731.6	553697.22	4173731.6	1.5	1.12E-01	1.00E-01	7.63E-02	8.27E-02	6.05E-02	5.46E-02	3.14E-02	4.77E-02	3.09E-02	3.51E-03	1.39E-02	1.39E-02	1.22E-02	1.00E-02	2.02E-02	2.57E-02	2.52E-02	3.26E-03	2024
553717.22_4173731.6	553717.22	4173731.6	1.5	1.25E-01	1.18E-01	8.90E-02	9.74E-02	7.15E-02	6.47E-02	3.73E-02	5.63E-02	3.66E-02	4.10E-03	1.63E-02	1.63E-02	1.43E-02	1.19E-02	2.40E-02	3.05E-02	3.00E-02	3.88E-03	2024
553737.22_4173731.6	553737.22	4173731.6	1.5	1.50E-01	1.48E-01	1.12E-01	1.24E-01	9.15E-02	8.30E-02	4.78E-02	7.18E-02	4.69E-02	5.16E-03	2.06E-02	2.07E-02	1.81E-02	1.53E-02	3.19E-02	4.06E-02	3.85E-02	4.98E-03	2024
553757.22_4173731.6	553757.22	4173731.6	1.5	1.44E-01	1.43E-01	1.08E-01	1.20E-01	8.80E-02	7.99E-02	4.61E-02	6.92E-02	4.52E-02	4.96E-03	1.98E-02	1.99E-02	1.73E-02	1.47E-02	2.97E-02	3.79E-02	3.71E-02	4.80E-03	2024
553777.22_4173731.6	553777.22	4173731.6	1.5	1.22E-01	1.20E-01	9.08E-02	9.95E-02	7.28E-02	6.60E-02	3.80E-02	5.74E-02	3.74E-02	4.12E-03	1.64E-02	1.64E-02	1.43E-02	1.21E-02	2.45E-02	3.12E-02	3.06E-02	3.96E-03	2024
553797.22_4173731.6	553797.22	4173731.6	1.5	1.31E-01	1.32E-01	9.96E-02	1.10E-01	8.07E-02	7.32E-02	4.22E-02	6.36E-02	4.14E-02	4.53E-03	1.81E-02	1.81E-02	1.58E-02	1.35E-02	2.72E-02	3.47E-02	3.40E-02	4.40E-03	2024
553817.22_4173731.6	553817.22	4173731.6	1.5	1.04E-01	1.01E-01	7.74E-02	8.38E-02	6.10E-02	5.50E-02	3.16E-02	4.82E-02	3.12E-02	3.44E-03	1.36E-02	1.37E-02	1.19E-02	1.01E-02	2.04E-02	2.60E-02	2.55E-02	3.30E-03	2024
553837.22_4173731.6	553837.22	4173731.6	1.5	8.69E-02	8.21E-02	6.39E-02	6.98E-02	5.12E-02	4.62E-02	2.65E-02	3.89E-02	2.60E-02	2.77E-03	1.09E-02	1.10E-02	9.54E-03	8.28E-03	1.65E-02	2.10E-02	2.07E-02	2.63E-03	2024
553857.22_4173731.6	553857.22	4173731.6	1.5	7.56E-02	6.97E-02	5.51E-02	5.76E-02	4.11E-02	3.68E-02	2.11E-02	3.28E-02	2.09E-02	2.34E-03	9.11E-03	9.13E-03	7.98E-03	6.75E-03	1.36E-02	1.73E-02	1.69E-02	2.19E-03	2024
553877.22_4173731.6	553877.22	4173731.6	1.5	6.72E-02	6.08E-02	4.88E-02	5.01E-02	3.55E-02	3.16E-02	1.80E-02	2.84E-02	1.80E-02	2.02E-03	7.81E-03	7.84E-03	6.85E-03	5.79E-03	1.17E-02	1.48E-02	1.45E-02	1.88E-03	2024
553897.22_4173731.6	553897.22	4173731.6	1.5	6.02E-02	5.37E-02	4.36E-02	4.41E-02	3.12E-02	2.74E-02	1.56E-02	2.49E-02	1.57E-02	1.76E-03	6.77E-03	6.79E-03	5.93E-03	5.02E-03	1.01E-02	1.28E-02	1.25E-02	1.63E-03	2024
553917.22_4173731.6	553917.22	4173731.6	1.5	5.11E-02	4.49E-02	3.71E-02	3.70E-02	2.57E-02	2.26E-02	1.28E-02	2.09E-02	1.30E-02	1.44E-03	5.54E-03	5.56E-03	4.86E-03	4.13E-03	8.31E-03	1.05E-02	1.03E-02	1.34E-03	2024
553937.22_4173731.6	553937.22	4173731.6	1.5	3.93E-02	3.44E-02	2.88E-02	2.85E-02	1.98E-02	1.72E-02	9.75E-03	1.62E-02	9.94E-03	1.08E-03	4.17E-03	4.19E-03	3.66E-03	3.14E-03	6.32E-03	7.99E-03	7.81E-03	1.02E-03	2024
553957.22_4173731.6	553957.22	4173731.6	1.5	3.63E-02	3.16E-02	2.67E-02	2.62E-02	1.82E-02	1.57E-02	8.86E-03	1.49E-02	9.08E-03	9.84E-04	3.79E-03	3.80E-03	3.32E-03	2.85E-03	5.75E-03	7.26E-03	7.10E-03	9.25E-04	2024
553977.22_4173731.6	553977.22	4173731.6	1.5	3.28E-02	2.85E-02	2.42E-02	2.35E-02	1.63E-02	1.40E-02	7.90E-03	1.34E-02	8.14E-03	8.77E-04	3.37E-03	3.38E-03	2.95E-03	2.55E-03	5.13E-03	6.48E-03	6.33E-03	8.25E-04	2024
553997.22_4173731.6	553997.22	4173731.6	1.5	3.05E-02	2.64E-02	2.24E-02	2.18E-02	1.51E-02	1.30E-02	7.27E-03	1.25E-02	7.55E-03	8.07E-04	3.10E-03	3.11E-03	2.71E-03	2.34E-03	4.71E-03	5.96E-03	5.82E-03	7.58E-04	2024
553017.22_4173731.6	553017.22	4173731.6	1.5	2.92E-02	2.52E-02	2.17E-02	2.08E-02	1.44E-02	1.22E-02	6.85E-03	1.19E-02	7.13E-03	7.62E-04	2.92E-03	2.93E-03	2.55E-03	2.21E-03	4.46E-03	5.62E-03	5.48E-03	7.16E-04	2024
553037.22_4173731.6	553037.22	4173731.6	1.5	2.81E-02	2.41E-02	2.10E-02	1.99E-02	1.37E-02	1.17E-02	6.51E-03	1.14E-02	6.80E-03	7.25E-04	2.77E-03	2.77E-03	2.42E-03	2.10E-03	4.24E-03	5.33E-03	5.20E-03	6.80E-04	2024
553057.22_4173731.6	553057.22	4173731.6	1.5	2.95E-02	2.50E-02	2.21E-02	2.07E-02	1.41E-02	1.19E-02	6.62E-03	1.17E-02	6.94E-03	7.45E-04	2.82E-03	2.82E-03	2.47E-03	2.15E-03	4.33E-03	5.44E-03	5.30E-03	6.93E-04	2024
553077.22_4173731.6	553077.22	4173731.6	1.5	3.15E-02	2.64E-02	2.38E-02	2.17E-02	1.45E-02	1.23E-02	6.82E-03	1.21E-02	7.16E-03	7.78E-04	2.90E-03	2.91E-03	2.54E-03	2.22E-03	4.48E-03	5.61E-03	5.46E-03	7.15E-04	2024
553097.22_4173731.6	553097.22	4173731.6	1.5	3.08E-02	2.56E-02	2.33E-02	2.11E-02	1.40E-02	1.18E-02	6.54E-03	1.18E-02	6.90E-03	7.45E-04	2.78E-03	2.79E-03	2.44E-03	2.14E-03	4.30E-03	5.38E-03	5.23E-03	6.86E-04	2024
553117.22_4173731.6	553117.22	4173731.6	1.5	2.98E-02	2.47E-02	2.26E-02	2.03E-02	1.35E-02	1.12E-02	6.23E-03	1.13E-02	6.60E-03	7.06E-04	2.64E-03	2.65E-03	2.31E-03	2.04E-03	4.10E-03	5.12E-03	4.98E-03	6.53E-04	2024
553137.22_4173731.6	553137.22	4173731.6	1.5	2.92E-02	2.41E-02	2.23E-02	1.99E-02	1.31E-02	1.09E-02	5.99E-03	1.10E-02	6.38E-03	6.78E-04	2.54E-03	2.55E-03	2.23E-03	1.96E-03	3.96E-03	4.93E-03	4.79E-03	6.29E-04	2024
553157.22_4173731.6	553157.22	4173731.6	1.5	2.97E-02	2.43E-02	2.29E-02	1.99E-02	1.29E-02	1.07E-02	5.90E-03	1.10E-02	6.30E-03	6.69E-04	2.50E-03	2.51E-03	2.19E-03	1.94E-03	3.92E-03	4.87E-03	4.72E-03	6.20E-04	2024
553177.22_4173731.6	553177.22	4173731.6	1.5	2.99E-02	2.43E-02	2.32E-02	2.00E-02	1.27E-02	1.05E-02	5.77E-03	1.08E-02	6.15E-03	6.48E-04	2.45E-03	2.46E-03	2.14E-03	1.91E-03	3.83E-03	4.76E-03	4.62E-03	6.07E-04	2024
553197.22_4173731.6	553197.22	4173731.6	1.5	2.91E-02	2.36E-02	2.27E-02	1.93E-02	1.23E-02	1.01E-02	5.52E-03	1.04E-02	5.93E-03	6.25E-04	2.34E-03	2.34E-03	2.05E-03	1.83E-03	3.68E-03	4.56E-03	4.41E-03	5.81E-04	2024
553217.22_4173731.6	553217.22	4173731.6	1.5	2.81E-02	2.27E-02	2.20E-02	1.86E-02	1.18E-02	9.64E-03	5.27E-03	1.01E-02	5.69E-03	5.95E-04	2.23E-03	2.23E-03	1.95E-03	1.75E-03	3.52E-03	4.35E-03	4.21E-03	5.55E-04	2024
553237.22_4173731.6	553237.22	4173731.6	1.5	2.71E-02	2.19E-02	2.13E-02	1.79E-02	1.14E-02	9.23E-03	5.03E-03	9.74E-03	5.47E-03	5.67E-04	2.13E-03	2.13E-03	1.86E-03	1.67E-03	3.36E-03	4.15E-03	4.02E-03	5.30E-04	2024
553257.22_4173731.6	553257.22	4173731.6	1.5	2.61E-02	2.10E-02	2.06E-02	1.73E-02	1.09E-02	8.84E-03	4.81E-03	9.42E-03	5.25E-03	5.40E-04	2.03E-03	2.03E-03	1.78E-03	1.59E-03	3.21E-03	3.96E-03	3.84E-03	5.06E-04	2024
553277.22_4173731.6	553277.22	4173731.6	1.5	2.45E-02	1.97E-02	1.93E-02	1.62E-02	1.02E-02	8.27E-03	4.53E-03	9.01E-03	4.99E-03	5.07E-04	1.90E-03	1.91E-03	1.67E-03	1.50E-03	3.02E-03	3.73E-03	3.62E-03	4.77E-04	2024
553297.22_4173731.6	553297.22	4173731.6	1.5	2.30E-02	1.85E-02	1.79E-02	1.53E-02	9.89E-03	7.91E-03	4.28E-03	8.61E-03	4.74E-03	4.77E-04	1.80E-03	1.80E-03	1.57E-03	1.41E-03	2.84E-03	3.52E-03	3.41E-03	4.50E-04	2024
553317.22_4173731.6	553317.22	4173731.6	1.5	2.21E-02	1.77E-02	1.72E-02	1.48E-02	9.55E-03	7.60E-03	4.10E-03	8.33E-03	4.56E-03	4.58E-04	1.72E-03	1.73E-03	1.51E-03	1.35E-03	2.72E-03	3.37E-03	3.26E-03	4.31E-04	2024
553337.22_4173731.6	553337.22	4173731.6	1.5	2.15E-02

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
14																						
553497.22_4173751.6	553497.22	4173751.6	1.5	1.54E-02	1.24E-02	1.23E-02	1.07E-02	7.06E-03	5.46E-03	2.90E-03	6.28E-03	3.33E-03	3.22E-04	1.20E-03	1.21E-03	1.05E-03	9.49E-04	1.91E-03	2.37E-03	2.29E-03	3.04E-04	2024
553517.22_4173751.6	553517.22	4173751.6	1.5	1.49E-02	1.20E-02	1.18E-02	1.03E-02	6.83E-03	5.27E-03	2.80E-03	6.08E-03	3.23E-03	3.11E-04	1.16E-03	1.17E-03	1.02E-03	9.16E-04	1.85E-03	2.28E-03	2.21E-03	2.93E-04	2024
553537.22_4173751.6	553537.22	4173751.6	1.5	1.43E-02	1.15E-02	1.14E-02	9.93E-03	6.61E-03	5.09E-03	2.70E-03	5.90E-03	3.12E-03	2.99E-04	1.12E-03	1.12E-03	9.83E-04	8.82E-04	1.78E-03	2.20E-03	2.13E-03	2.83E-04	2024
553557.22_4173751.6	553557.22	4173751.6	1.5	1.37E-02	1.10E-02	1.09E-02	9.59E-03	6.41E-03	4.92E-03	2.61E-03	5.73E-03	3.02E-03	2.89E-04	1.08E-03	1.09E-03	9.49E-04	8.52E-04	1.72E-03	2.12E-03	2.06E-03	2.73E-04	2024
553577.22_4173751.6	553577.22	4173751.6	1.5	1.31E-02	1.06E-02	1.05E-02	9.25E-03	6.21E-03	4.76E-03	2.52E-03	5.56E-03	2.93E-03	2.79E-04	1.05E-03	1.05E-03	9.17E-04	8.22E-04	1.66E-03	2.05E-03	1.98E-03	2.63E-04	2024
553597.22_4173751.6	553597.22	4173751.6	1.5	1.26E-02	1.02E-02	1.01E-02	8.91E-03	6.01E-03	4.60E-03	2.43E-03	5.38E-03	2.83E-03	2.69E-04	1.01E-03	1.01E-03	8.84E-04	7.91E-04	1.59E-03	1.97E-03	1.91E-03	2.54E-04	2024
553617.22_4173751.6	553617.22	4173751.6	1.5	1.21E-02	9.73E-03	9.61E-03	8.55E-03	5.79E-03	4.43E-03	2.34E-03	5.20E-03	2.73E-03	2.59E-04	9.71E-04	9.73E-04	8.51E-04	7.59E-04	1.53E-03	1.90E-03	1.84E-03	2.44E-04	2024
553637.22_4173751.6	553637.22	4173751.6	1.5	1.16E-02	9.36E-03	9.23E-03	8.25E-03	5.62E-03	4.29E-03	2.27E-03	5.04E-03	2.65E-03	2.50E-04	9.38E-04	9.41E-04	8.22E-04	7.32E-04	1.48E-03	1.83E-03	1.78E-03	2.36E-04	2024
552177.22_4173771.6	552177.22	4173771.6	1.5	2.81E-02	1.81E-02	1.47E-02	1.45E-02	1.02E-02	8.71E-03	4.96E-03	8.35E-03	5.07E-03	6.35E-04	2.14E-03	2.14E-03	1.88E-03	1.49E-03	3.01E-03	3.83E-03	3.75E-03	4.89E-04	2024
552197.22_4173771.6	552197.22	4173771.6	1.5	2.96E-02	1.91E-02	1.55E-02	1.53E-02	1.09E-02	9.29E-03	5.30E-03	8.86E-03	5.40E-03	6.72E-04	2.29E-03	2.29E-03	2.01E-03	1.60E-03	3.22E-03	4.10E-03	4.01E-03	5.23E-04	2024
552217.22_4173771.6	552217.22	4173771.6	1.5	3.10E-02	2.02E-02	1.64E-02	1.62E-02	1.16E-02	9.91E-03	5.65E-03	9.38E-03	5.74E-03	7.09E-04	2.44E-03	2.45E-03	2.14E-03	1.71E-03	3.45E-03	4.38E-03	4.29E-03	5.59E-04	2024
552237.22_4173771.6	552237.22	4173771.6	1.5	3.26E-02	2.14E-02	1.73E-02	1.72E-02	1.23E-02	1.06E-02	6.04E-03	9.90E-03	6.12E-03	7.49E-04	2.61E-03	2.61E-03	2.29E-03	1.83E-03	3.69E-03	4.69E-03	4.59E-03	5.98E-04	2024
552257.22_4173771.6	552257.22	4173771.6	1.5	3.46E-02	2.30E-02	1.85E-02	1.85E-02	1.33E-02	1.15E-02	6.54E-03	1.07E-02	6.61E-03	8.02E-04	2.83E-03	2.83E-03	2.48E-03	1.99E-03	4.01E-03	5.10E-03	4.99E-03	6.49E-04	2024
552277.22_4173771.6	552277.22	4173771.6	1.5	3.71E-02	2.50E-02	2.00E-02	2.02E-02	1.46E-02	1.26E-02	7.20E-03	1.17E-02	7.24E-03	8.73E-04	3.11E-03	3.12E-03	2.74E-03	2.19E-03	4.42E-03	5.63E-03	5.51E-03	7.17E-04	2024
552297.22_4173771.6	552297.22	4173771.6	1.5	4.00E-02	2.75E-02	2.18E-02	2.22E-02	1.61E-02	1.40E-02	7.99E-03	1.28E-02	8.01E-03	9.58E-04	3.46E-03	3.47E-03	3.04E-03	2.44E-03	4.93E-03	6.27E-03	6.14E-03	7.98E-04	2024
552317.22_4173771.6	552317.22	4173771.6	1.5	4.31E-02	3.02E-02	2.39E-02	2.45E-02	1.78E-02	1.55E-02	8.87E-03	1.41E-02	8.87E-03	1.05E-03	3.85E-03	3.86E-03	3.38E-03	2.72E-03	5.49E-03	6.99E-03	6.85E-03	8.90E-04	2024
552337.22_4173771.6	552337.22	4173771.6	1.5	4.68E-02	3.36E-02	2.64E-02	2.73E-02	1.99E-02	1.75E-02	9.98E-03	1.58E-02	9.95E-03	1.18E-03	4.33E-03	4.35E-03	3.81E-03	3.08E-03	6.21E-03	7.91E-03	7.75E-03	1.01E-03	2024
552357.22_4173771.6	552357.22	4173771.6	1.5	5.15E-02	3.81E-02	2.97E-02	3.10E-02	2.28E-02	2.00E-02	1.15E-02	1.80E-02	1.14E-02	1.34E-03	4.98E-03	4.99E-03	4.37E-03	3.55E-03	7.17E-03	9.13E-03	8.94E-03	1.16E-03	2024
552377.22_4173771.6	552377.22	4173771.6	1.5	5.78E-02	4.43E-02	3.43E-02	3.63E-02	2.67E-02	2.37E-02	1.35E-02	2.10E-02	1.34E-02	1.56E-03	5.88E-03	5.89E-03	5.16E-03	4.22E-03	8.51E-03	1.08E-02	1.06E-02	1.38E-03	2024
552397.22_4173771.6	552397.22	4173771.6	1.5	6.58E-02	5.28E-02	4.05E-02	4.34E-02	3.22E-02	2.86E-02	1.64E-02	2.52E-02	1.62E-02	1.87E-03	7.10E-03	7.12E-03	6.22E-03	5.14E-03	1.04E-02	1.32E-02	1.29E-02	1.68E-03	2024
552417.22_4173771.6	552417.22	4173771.6	1.5	7.74E-02	6.56E-02	4.98E-02	5.42E-02	4.06E-02	3.61E-02	2.07E-02	3.15E-02	2.04E-02	2.34E-03	8.95E-03	8.98E-03	7.82E-03	6.51E-03	1.31E-02	1.68E-02	1.64E-02	2.13E-03	2024
552437.22_4173771.6	552437.22	4173771.6	1.5	9.56E-02	8.61E-02	6.48E-02	7.17E-02	5.35E-02	4.81E-02	2.77E-02	4.17E-02	2.72E-02	3.04E-03	1.19E-02	1.19E-02	1.04E-02	8.75E-03	1.76E-02	2.25E-02	2.21E-02	2.86E-03	2024
552457.22_4173771.6	552457.22	4173771.6	1.5	1.24E-01	1.19E-01	8.91E-02	1.00E-01	7.49E-02	6.79E-02	3.91E-02	5.84E-02	3.83E-02	4.22E-03	1.67E-02	1.67E-02	1.46E-02	1.24E-02	2.50E-02	3.19E-02	3.13E-02	4.05E-03	2024
552477.22_4173771.6	552477.22	4173771.6	1.5	1.58E-01	1.59E-01	1.18E-01	1.34E-01	1.00E-01	9.11E-02	5.26E-02	7.81E-02	5.13E-02	5.60E-03	2.24E-02	2.24E-02	1.95E-02	1.67E-02	3.37E-02	4.30E-02	4.22E-02	5.46E-03	2024
552497.22_4173771.6	552497.22	4173771.6	1.5	1.48E-01	1.47E-01	1.09E-01	1.23E-01	9.24E-02	8.39E-02	4.84E-02	7.20E-02	4.73E-02	5.18E-03	2.07E-02	2.07E-02	1.81E-02	1.54E-02	3.10E-02	3.96E-02	3.89E-02	5.02E-03	2024
552517.22_4173771.6	552517.22	4173771.6	1.5	1.52E-01	1.51E-01	1.12E-01	1.27E-01	9.47E-02	8.61E-02	4.96E-02	7.39E-02	4.86E-02	5.31E-03	2.12E-02	2.13E-02	1.86E-02	1.58E-02	3.18E-02	4.06E-02	3.99E-02	5.16E-03	2024
552537.22_4173771.6	552537.22	4173771.6	1.5	1.24E-01	1.17E-01	8.75E-02	9.77E-02	7.28E-02	6.59E-02	3.79E-02	5.69E-02	3.72E-02	4.13E-03	1.64E-02	1.64E-02	1.43E-02	1.21E-02	2.43E-02	3.10E-02	3.04E-02	3.94E-03	2024
552557.22_4173771.6	552557.22	4173771.6	1.5	1.09E-01	9.89E-02	7.45E-02	8.23E-02	6.12E-02	5.52E-02	3.17E-02	4.79E-02	3.12E-02	3.50E-03	1.38E-02	1.39E-02	1.21E-02	1.01E-02	2.03E-02	2.59E-02	2.54E-02	3.29E-03	2024
552577.22_4173771.6	552577.22	4173771.6	1.5	9.99E-02	8.80E-02	6.67E-02	7.30E-02	5.40E-02	4.86E-02	2.79E-02	4.23E-02	2.75E-02	3.12E-03	1.23E-02	1.23E-02	1.07E-02	8.85E-03	1.79E-02	2.28E-02	2.23E-02	2.89E-03	2024
552597.22_4173771.6	552597.22	4173771.6	1.5	9.43E-02	8.14E-02	6.20E-02	6.76E-02	4.97E-02	4.46E-02	2.56E-02	3.90E-02	2.54E-02	2.89E-03	1.13E-02	1.13E-02	9.92E-03	8.12E-03	1.64E-02	2.08E-02	2.05E-02	2.65E-03	2024
552617.22_4173771.6	552617.22	4173771.6	1.5	9.12E-02	7.81E-02	5.97E-02	6.45E-02	4.74E-02	4.25E-02	2.44E-02	3.73E-02	2.41E-02	2.76E-03	1.08E-02	1.09E-02	9.50E-03	7.75E-03	1.56E-02	1.99E-02	1.95E-02	2.53E-03	2024
552637.22_4173771.6	552637.22	4173771.6	1.5	9.06E-02	7.77E-02	5.95E-02	6.40E-02	4.70E-02	4.22E-02	2.42E-02	3.70E-02	2.39E-02	2.74E-03	1.08E-02	1.08E-02	9.44E-03	7.68E-03	1.55E-02	1.97E-02	1.93E-02	2.50E-03	2024
552657.22_4173771.6	552657.22	4173771.6	1.5	9.17E-02	7.95E-02	6.09E-02	6.56E-02	4.81E-02	4.32E-02	2.48E-02	3.79E-02	2.45E-02	2.81E-03	1.10E-02	1.10E-02	9.65E-03	7.87E-03	1.59E-02	2.02E-02	1.98E-02	2.57E-03	2024
552677.22_4173771.6	552677.22	4173771.6	1.5	9.50E-02	8.42E-02	6.44E-02	6.96E-02	5.10E-02	4.59E-02	2.63E-02	4.02E-02	2.60E-02	2.96E-03	1.16E-02	1.17E-02	1.02E-02	8.37E-03	1.69E-02	2.15E-02	2.11E-02	2.73E-03	2024
552697.22_4173771.6	552697.22	4173771.6	1.5	1.02E-01	9.35E-02	7.12E-02	7.68E-02	5.68E-02	5.12E-02	2.94E-02	4.48E-02	2.90E-02	3.27E-03	1.29E-02	1.29E-02	1.13E-02	9.38E-03	1.89E-02	2.41E-02	2.36E-02	3.06E-03	2024
552717.22_4173771.6	552717.22	4173771.6	1.5	1.15E-01	1.11E-01	8.37E-02	9.21E-02	6.77E-02	6.13E-02	3.53E-02	5.33E-02	3.47E-02	3.85E-03	1.53E-02	1.53E-02	1.34E-02	1.12E-02	2.27E-02	2.89E-02	2.83E-02	3.67E-03	2024
552737.22_4173771.6	552737.22	4173771.6	1.5	1.43E-01	1.45E-01	1.09E-01	1.21E-01	8.95E-02	8.13E-02	4.69E-02	7.03E-02	4.60E-02	5.04E-03	2.01E-02	2.02E-02	1.76E-02	1.50E-02	3.02E-02	3.85E-02	3.78E-02	4.88E-03	2024
552757.22_4173771.6	552757.22	4173771.6	1.5	1.38E-01	1.41E-01	1.06E-01	1.18E-01	8.70E-02	7.91E-02	4.56E-02	6.84E-02	4.47E-02	4.88E-03	1.95E-02	1.96E-02	1.71E-02	1.46E-02	2.93E-02	3.74E-02	3.67E-02	4.75E-03	2024
552777.22_4173771.6	552777.22	4173771.6	1.5	1.21E-01	1.21E-01	9.16E-02	1.01E-01	7.44E-02	6.75E-02	3.89E-02	5.86E-02	3.82E-02	4.18E-03	1.67E-02	1.67E-02	1.46E-02	1.24E-02	2.50E-02	3.19E-02	3.13E-02	4.05E-03	2024
552797.22_4173771.6	552797.22	4173771.6	1.5	1.24E-01	1.26E-01	9.53E-02	1.06E-01	7.76E-02	7.04E-02	4.06E-02	6.12E-02	3.99E-02	4.34E-03	1.73E-02	1.74E-02	1.52E-02	1.30E-02	2.61E-02	3.33E-02	3.27E-02	4.23E-03	2024
552817.22_4173771.6	552817.22	4173771.6	1.5	9.84E-02	9.69E-02	7.43E-02	8.09E-02	5.90E-02	5.33E-02	3.06E-02	4.67E-02	3.02E-02	3.32E-03	1.31E-02	1.32E-02	1.15E-02	9.79E-03	1.97E-02	2.51E-02	2.46E-02	3.19E-03	2024
552837.22_4173771.6	552837.22	4173771.6	1.5	8.27E-02	7.92E-02	6.16E-02	6.59E-02	4.77E-02	4.28E-02	2.46E-02	3.79E-02	2.43E-02	2.69E-03	1.06E-02	1.06E-02	9.24E-03	7.86E-03	1.59E-02	2.02E-02	1.98E-02	2.56E-03	2024
552857.22_4173771.6	552857.22	4173771.6	1.5	7.19E-02	6.74E-02	5.31E-02	5.59E-02	4.01E-02	3.58E-02	2.05E-02	3.20E-02	2.04E-02	2.26E-03	8.84E-03	8.86E-03	7.74E-03	6.58E-03	1.33E-02	1.68E-02	1.65E-02	2.14E-03	2024
552877.22_4173771.6	552877.22	4173771.6	1.5	6.39E-02	5.88E-02	4.70E-02	4.87E-02	3.48E-02	3.08E-02	1.76E-02	2.78E-02	1.76E-02	1.93E-03	7.64E-03	7.65E-03	6.65E-03	5.65E-03	1.14E-02	1.44E-02	1.41E-02	1.84E-03	2024
552897.22_4173771.6	552897.22	4173771.6	1.5	5.69E-02	5.15E-02	4.17E-02	4.26E-02	3.00E-02	2.66E-02	1.52E-02	2.42E-02	1.52E-02	1.69E-03	6.54E-03	6.56E-03	5.73E-03	4.87E-03	9.82E-03	1.25E-02	1.22E-02	1.58E-03	2024
552917.22_4173771.6	552917.22	4173771.6	1.5	4.60E-02	4.12E-02	3.39E-02	3.41E-02	2.39E-02	2.10E-02	1.19E-02	1.94E-02	1.21E-02	1.33E-03	5.12E-03	5.13E-03	4.48E-03	3.84E-03	7.73E-03	9.79E-03	9.57E-03	1.25E-03	2024
552937.22_4173771.6	552937.22	4173771.6	1.5	3.92E-02	3.50E-02	2.91E-02	2.90E-02	2.03E-02	1.77E-02	1.00E-02	1.66E-02	1.02E-02	1.11E-03	4.28E-03	4.30E-03	3.75E-03	3.22E-03	6.50E-03	8.22E-03	8.04E-03	1.05E-03	2024
552957.22_4173771.6	552957.22	4173771.6	1.5	3.41E-02	3.05E-02	2.54E-02	2.52E-02	1.76E-02	1.53E-02	8.62E-03	1.44E-02	8.83E-03	9.51E-04	3.67E-03	3.68E-03	3.22E-03	2.77E-03	5.58E-03	7.07E-03	6.91E-03	9.00E-04	2024
552977.22_4173771.6	552977.22	4173771.6	1.5	2.98E-02	2.65E-02	2.22E-02	2.20E-02	1.54E-02	1.33E-02	7.48E-03	1.27E-02	7.70E-03	8.22E-04	3.18E-03	3.19E-03	2.78E-03	2.41E-03	4.85E-03	6.13E-03	5.99E-03	7.80E-04	2024
552997.22_4173771.6	552997.22	4173771.6	1.5	2.89E-02	2.55E-02	2.16E-02	2.12E-02	1.48E-02	1.27E-02	7.15E-03	1.22E-02	7.39E-03	7.87E-04	3.04E-03	3.04E-03	2.66E-03	2.30E-03	4.64E-03	5.86E-03	5.72E-03	7.46E-04	2024
553017.22_4173771.6	553017.22	4173771.6	1.5	2.83E-02	2.49E-02	2.13E-02	2.07E-02	1.44E-02	1.23E-02	6.89E-03	1.19E-02	7.15E-03	7.62E-04	2.93E-03	2.93E-03	2.56E-03	2.22E-03	4.48E-03	5.65E-03	5.52E-03	7.20E-04	2024
553037.22_4173771.6	553037.22	4173771.6	1.5	2.86E-02	2.50E-02	2.16E-02	2.07E-02	1.43E-02	1.22E-02	6.82E-03	1.19E-02	7.10E-03	7.59E-04	2.89E-03	2.90E-03	2.53E-03	2.20E-03	4.44E-03	5.59E-03	5.46E-03	7.12E-04	2024
553057.22_4173771.6	553057.22	4173771.6	1.5	2.82E-02	2.44E-02	2.12E-02	2.08E-02	1.39E-02	1.18E-02	6.59E-03	1.16E-02	6.80E-03	7.37E-04	2.79E-03	2.80E-03	2.45E-03	2.13E-03	4.30E-03	5.40E-03	5.27E-03	6.89E-04	2024
553077.22_4173771.6	553077.22	4173771.6	1.5	2.73E-02	2.35E-02	2.06E-02	1.95E-02	1.34E-02	1.13E-02	6.28E-03	1.12E-02	6.60E-03	7.04E-04	2.66E-03	2.67E-03	2.33E-03	2.03E-03	4.10E-03	5.15E-03	5.02E-03	6.57E-04	2024
553097.22_4173771.6	553097.22	4173771.6	1.5	2.61E-02	2.24E-02	1.98E-02	1.86E-02	1.27E-02	1.07E-02	5.94E-03	1.07E-02	6.27E-03	6.64E-04	2.51E-03	2.52E-03	2.20E-03	1.92E-03	3.87E-03	4.87E-03	4.75E-03	6.21E-04	2024
553117.22_4173771.6	553117.22	4173771.6	1.5	2.58E-02	2.20E-02	1.96E-02	1.83E-02	1.24E-02	1.04E-02	5.77E-03	1.05E-02	6.11E-03	6.46E-04	2.43E-03	2.44E-03	2.13E-03	1.87E-03	3.77E-03	4.73E-03	4.61E-03	6.03E-04	2024
553137.22_4173771.6	553137.22	4173771.6	1.5	2.58E-02	2.18E-02	1.97E-02	1.81E-02	1.22E-02	1.02E-02	5.63E-03	1.03E-02	5.99E-03	6.32E-04	2.37E-03	2.38E-03	2.08E-03	1.83E-03	3.69E-03	4.62E-03	4.50E-03	5.90E-04	2024
553157.22_4173771.6	553157.22	4173771.6	1.5	2.51E-02	2.11E-02	1.93E-02	1.76E-02	1.18E-02	9.77E-03	5.39E-03	9.98E-03	5.76E-03	6.03E-04	2.27E-03	2.28E-03	1.99E-03	1.75E-03	3.53E-03	4.42E-03	4.31E-03	5.65E-04	2024
553177.22_4173771.6	553177.22	4173771.6	1.5	2.60E-02	2.16E-02	2.01E-02	1.80E-02	1.18E-02	9.77E-03	5.38E-03	1.01E-02	5.77E-03	6.06E-04	2.27E-03	2.28E-03	1.99E-03	1.76E-03	3.55E-03	4.43E-03	4.30E-03	5.65E-04	2024
553197.22_4173771.6	553197.22	4173771.6	1.5	2.64E-02	2.18E-02	2.07E-02	1.81E-02	1.17E-02	9.64E-03	5.30E-03	9.98E-03	5.69E-03	6.00E-04	2.24E-03	2.24E-03	1.96E-03	1.74E-03	3.51E-03	4.36E-03	4.23E-03	5.57E-04	2024
553217.22_4173771.6	553217.22	4173771.6	1.5	2.66E-02	2.14E-02	2.05E-02	1.77E-02	1.16E-02	9.51E-03	5.20E-03	9.72E-03	5.51E-03	5.78E-04	2.15E-03	2.16E-03	1.88E-03	1.68E-03	3.39E-03	4.21E-03	4.08E-03	5.37E-04	2024
553237.22_4173771.6	553237.22	4173771.6	1.5	2.50E-02	2.05E-02	1.97E-02	1.69E-02	1.09E-02	8.88E-03	4.85E-03	9.36E-03	5.27E-03	5.47E-04	2.04E-03	2.05E-03	1.79E-03	1.60E-03	3.22E-03	4.00E-03	3.88E-03	5.11E-04	2024
553257.22_4173771.6	553257.22	4173771.6	1.5	2.46E-02	2.01E-02	1.95E-02	1.66E-02	1.06E-02	8.60E-03	4.69E-03	9.13E-03	5.11E-03	5.29E-04	1.97E-03	1.98E-03	1.73E-03	1.55E-03	3.13E-03	3.87E-03	3.74E-03	4.93E-04	2024
553277.22_4173771.6	553277.22	4173771.6	1.5	2.23E-02	1.82E-02	1.75E-02	1.52E-02	9.87E-03	7.95E-03	4.32E-03	8.55E-03	4.75E-03	4.81E-04	1.81E-03	1.82E-03	1.59E-03	1.42E-03	2.86E-03	3.55E-03	3.44E-03	4.54E-04	2024
553297.22_4173771.6	553297.22	4173771.6	1.5	2.11E-02	1.72E-02	1.65E-02	1.44E-02	9.40E-03	7.54E-03	4.09E-03	8.19E-03	4.52E-03	4.54E-04	1.71E-03	1.72E-03	1.50E-03	1.34E-03	2.70E-03	3.35E-03	3.25E-03	4.29E-04	2024
553317.22_4173771.6	553317.22	4173771.6	1.5	2.04E-02	1.66E-02	1.59E-02	1.39E-02	9.08E-03	7.25E-03	3.92E-03	7.91E-03	4.36E-03	4.36E-04	1.64E-03	1.64E-03	1.44E-03	1.28E-03	2.59E-03	3.22E-03	3.12E-03	4.12E-04	2024
553337.22_4173771.6	553337.22	4173771.6	1.5	2.04E-02	1.66E-02	1.61E-02	1.39E-02	8.97E-03	7.13E-03	3.85E-03	7.86E-03	4.29E-03	4.31E-04	1.61E-03	1.61E-03	1.41E-03	1.27E-03	2.55E-03	3.16E-03	3.06E-03	4.04E-04	2024
553357.22_4173771.6	553357.22	4173771.6	1.5	2.02E-02	1.63E-02	1.62E-02	1.37E-02	8.76E-03	6.96E-03	3.75E-03	7.68E-03	4.18E-03	4.22E-04	1.57E-03	1.57E-03	1.38E-03	1.24E-03	2.50E-03	3.08E-03	2.98E-03	3.94E-04	2024
553377.22_4173771.6	553377.22	4173771.6	1.5	1.91E-02	1.56E-02	1.54E-02	1.31E-02	8.46E-03	6.68E-03	3.59E-03	7.44E-03	4.03E-03	4.03E-04	1.50E-03	1.50E-03	1.31E-03	1.18E-03	2.39E-03	2.95E-03	2.85E-03	3.77E-04	2024
553397.22_4173771.6	553397.22	4173771.6	1.5	1.84E-02	1.49E-02	1.48E-02	1.26E-02	8.18E-03	6.42E-03	3.45E-03	7.17E-03	3.89E-03	3.87E-04	1.44E-03	1.44E-03	1.26E-03	1.13E-03	2.30E-03	2.82E-03	2.73E-03	3.62E-04	2024
553417.22_4173771.6	553417.22	4173771.6	1.5	1.77E-02	1.43E-02	1.40E-02	1.21E-02	7.90E-03	6.18E-03	3.31E-03	6.98E-03	3.75E-03	3.71E-04	1.38E-03	1.38E-03	1.21E-03	1.09E-03	2.19E-03	2.71E-03	2.62E-03	3.47E-04	2024
553437.22_4173771.6	553437.22	4173771.6	1.5	1.70E-02	1.37E-02	1.34E-02	1.16E-02	7.63E-03	5.95E-03	3.18E-03	6.76E-03	3.62E-03	3.56E-04	1.32E-03	1.32E-03	1.16E-03	1.04E-03	2.10E-03	2.60E-03	2.52E-03	3.33E-04	2024
553457.22_4173771.6	553457.22	4173771.6	1.5	1.63E-02	1.31E-02	1.29E-02	1.12E-02	7.38E-03	5.74E-03	3.06E-03	6.55E-03	3.50E-03	3.42E-04	1.27E-03	1.27E-03	1.11E-03	1.00E-03	2.02E-03	2.50E-03	2.42E-03	3.21E-04	2024
553477.22_4173771.6	553477.22	4173771.6	1.5	1.57E-02	1.26E-02	1.24E-02	1.08E-02	7.14E-03	5.53E-03	2.95E-03	6.35E-03	3.38E-03	3.29E-04	1.22E-03	1.22E-03	1.07E-03	9.64E-04	1.94E-03	2.40E-03	2.33E-03	3.09E-04	2024
553497.22_4173771.6	553497.22	4173771.6	1.5	1.51E-02	1.21E-02	1.20E-02	1.04E-02	6.91E-03	5.34E-03	2.84E-03	6.15E-03	3.26E-03	3.16E-04	1.17E-03	1.18E-03	1.03E-03	9.27E-04	1.87E-03	2.31E-03	2.25E-03	2.97E-04	2024
553517.22_4173771.6	553517.22	4173771.6	1.5	1.45E-02	1.17E-02	1.15E-02	1.00E-02	6.68E-03	5.15E-03	2.74E-03	5.96E-03	3.15E-03	3.04E-04	1.13E-03	1.14E-03	9.92E-04	8.93E-04	1.80E-03	2.23E-03	2.16E-03	2.86E-04	2024
553537.22_4173771.6	553537.22	4173771.6	1.5	1.39E-02	1.12E-02	1.10E-02	9.68E-03	6.48E-03	4.98E-03	2.64E-03	5.78E-03	3.06E-03	2.93E-04	1.09E-03	1.09E-03	9.57E-04	8.61E-04	1.73E-03	2.15E-03	2.08E-03	2.76E-04	2024
553557.22_4173771.6	553557.22	4173771.6	1.5	1.34E-02	1.08E-02	1.06E-02	9.35E-03

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{max}	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
14																											
552337.22_4173811.6	552337.22	4173811.6	1.5	4.21E-02	3.06E-02	2.41E-02	2.49E-02	1.81E-02	1.58E-02	9.04E-03	1.44E-02	9.05E-03	1.07E-03	3.92E-03	3.94E-03	3.45E-03	2.79E-03	5.63E-03	7.17E-03	7.02E-03	9.12E-04	2024	0.042131	2025	Off-site Resi n		n
552357.22_4173811.6	552357.22	4173811.6	1.5	4.60E-02	3.43E-02	2.68E-02	2.80E-02	2.05E-02	1.80E-02	1.03E-02	1.62E-02	1.03E-02	1.21E-03	4.45E-03	4.47E-03	3.91E-03	3.19E-03	6.42E-03	8.18E-03	8.01E-03	1.04E-03	2024	0.045955	2025	Off-site Resi n		n
552377.22_4173811.6	552377.22	4173811.6	1.5	5.10E-02	3.93E-02	3.05E-02	3.22E-02	2.36E-02	2.09E-02	1.19E-02	1.87E-02	1.19E-02	1.39E-03	5.17E-03	5.19E-03	4.54E-03	3.72E-03	7.50E-03	9.55E-03	9.36E-03	1.21E-03	2024	0.050965	2025	Off-site Resi n		n
552397.22_4173811.6	552397.22	4173811.6	1.5	5.73E-02	4.60E-02	3.54E-02	3.78E-02	2.79E-02	2.47E-02	1.42E-02	2.20E-02	1.41E-02	1.63E-03	6.13E-03	6.14E-03	5.37E-03	4.43E-03	8.94E-03	1.14E-02	1.12E-02	1.45E-03	2024	0.057345	2025	Non Res n		n
552417.22_4173811.6	552417.22	4173811.6	1.5	6.51E-02	5.45E-02	4.16E-02	4.50E-02	3.33E-02	2.97E-02	1.70E-02	2.62E-02	1.69E-02	1.93E-03	7.35E-03	7.37E-03	6.44E-03	5.36E-03	1.08E-02	1.38E-02	1.35E-02	1.75E-03	2024	0.065143	2025	Off-site Resi n		n
552437.22_4173811.6	552437.22	4173811.6	1.5	7.70E-02	6.77E-02	5.13E-02	5.63E-02	4.18E-02	3.75E-02	2.15E-02	3.28E-02	2.12E-02	2.40E-03	9.25E-03	9.28E-03	8.10E-03	6.79E-03	1.37E-02	1.75E-02	1.71E-02	2.22E-03	2024	0.076973	2025	Non Res n		n
552457.22_4173811.6	552457.22	4173811.6	1.5	9.39E-02	8.73E-02	6.56E-02	7.29E-02	5.43E-02	4.90E-02	2.82E-02	4.25E-02	2.77E-02	3.08E-03	1.21E-02	1.21E-02	1.06E-02	8.91E-03	1.80E-02	2.30E-02	2.25E-02	2.91E-03	2024	0.093876	2025	Non Res n		n
552477.22_4173811.6	552477.22	4173811.6	1.5	1.22E-01	1.20E-01	8.95E-02	1.01E-01	7.53E-02	6.84E-02	3.94E-02	5.89E-02	3.88E-02	4.23E-03	1.68E-02	1.68E-02	1.48E-02	1.25E-02	2.52E-02	3.22E-02	3.16E-02	4.09E-03	2024	0.121708	2025	Non Res n		n
552497.22_4173811.6	552497.22	4173811.6	1.5	1.54E-01	1.59E-01	1.18E-01	1.34E-01	1.00E-01	9.11E-02	5.26E-02	7.82E-02	5.14E-02	5.58E-03	2.23E-02	2.24E-02	1.95E-02	1.67E-02	3.37E-02	4.31E-02	4.23E-02	5.47E-03	2024	0.158548	2026	Non Res n		n
552517.22_4173811.6	552517.22	4173811.6	1.5	1.41E-01	1.42E-01	1.06E-01	1.20E-01	8.95E-02	8.14E-02	4.69E-02	7.00E-02	4.59E-02	5.02E-03	2.00E-02	2.01E-02	1.75E-02	1.49E-02	3.01E-02	3.84E-02	3.77E-02	4.87E-03	2024	0.142242	2026	Non Res n		n
552537.22_4173811.6	552537.22	4173811.6	1.5	1.43E-01	1.45E-01	1.08E-01	1.22E-01	9.12E-02	8.29E-02	4.78E-02	7.13E-02	4.68E-02	5.11E-03	2.04E-02	2.05E-02	1.79E-02	1.52E-02	3.07E-02	3.92E-02	3.85E-02	4.97E-03	2024	0.144969	2026	Non Res n		n
552557.22_4173811.6	552557.22	4173811.6	1.5	1.16E-01	1.13E-01	8.43E-02	9.44E-02	7.06E-02	6.36E-02	3.66E-02	5.58E-02	3.57E-02	3.97E-03	1.58E-02	1.58E-02	1.38E-02	1.16E-02	2.35E-02	3.00E-02	2.94E-02	3.80E-03	2024	0.116339	2025	Non Res n		n
552577.22_4173811.6	552577.22	4173811.6	1.5	1.01E-01	9.45E-02	7.13E-02	7.89E-02	5.85E-02	5.28E-02	3.04E-02	4.59E-02	2.99E-02	3.34E-03	1.32E-02	1.32E-02	1.15E-02	9.65E-03	1.95E-02	2.48E-02	2.43E-02	3.15E-03	2024	0.10126	2025	Non Res n		n
552597.22_4173811.6	552597.22	4173811.6	1.5	9.25E-02	8.42E-02	6.39E-02	7.01E-02	5.17E-02	4.66E-02	2.68E-02	4.07E-02	2.64E-02	2.97E-03	1.17E-02	1.17E-02	1.02E-02	8.50E-03	1.71E-02	2.19E-02	2.14E-02	2.77E-03	2024	0.092519	2025	Non Res n		n
552617.22_4173811.6	552617.22	4173811.6	1.5	8.78E-02	7.86E-02	5.99E-02	6.53E-02	4.81E-02	4.32E-02	2.48E-02	3.79E-02	2.45E-02	2.78E-03	1.09E-02	1.09E-02	9.53E-03	7.88E-03	1.59E-02	2.03E-02	1.99E-02	2.57E-03	2024	0.087752	2025	Non Res n		n
552637.22_4173811.6	552637.22	4173811.6	1.5	8.56E-02	7.63E-02	5.83E-02	6.33E-02	4.65E-02	4.18E-02	2.40E-02	3.67E-02	2.37E-02	2.69E-03	1.05E-02	1.06E-02	9.22E-03	7.62E-03	1.54E-02	1.96E-02	1.92E-02	2.48E-03	2024	0.085589	2025	Non Res n		n
552657.22_4173811.6	552657.22	4173811.6	1.5	8.58E-02	7.69E-02	5.88E-02	6.37E-02	4.67E-02	4.20E-02	2.41E-02	3.69E-02	2.38E-02	2.70E-03	1.06E-02	1.06E-02	9.27E-03	7.66E-03	1.54E-02	1.97E-02	1.93E-02	2.50E-03	2024	0.08576	2025	Non Res n		n
552677.22_4173811.6	552677.22	4173811.6	1.5	8.83E-02	8.04E-02	6.14E-02	6.67E-02	4.89E-02	4.40E-02	2.53E-02	3.86E-02	2.49E-02	2.81E-03	1.11E-02	1.11E-02	9.69E-03	8.03E-03	1.62E-02	2.06E-02	2.02E-02	2.62E-03	2024	0.088303	2025	Non Res n		n
552697.22_4173811.6	552697.22	4173811.6	1.5	9.39E-02	8.78E-02	6.69E-02	7.31E-02	5.36E-02	4.83E-02	2.78E-02	4.23E-02	2.74E-02	3.07E-03	1.21E-02	1.21E-02	1.06E-02	8.84E-03	1.78E-02	2.27E-02	2.23E-02	2.88E-03	2024	0.093948	2025	Non Res n		n
552717.22_4173811.6	552717.22	4173811.6	1.5	1.05E-01	1.02E-01	7.72E-02	8.51E-02	6.26E-02	5.66E-02	3.26E-02	4.93E-02	3.21E-02	3.55E-03	1.41E-02	1.41E-02	1.23E-02	1.04E-02	2.09E-02	2.67E-02	2.62E-02	3.39E-03	2024	0.105001	2025	Non Res n		n
552737.22_4173811.6	552737.22	4173811.6	1.5	1.26E-01	1.29E-01	9.66E-02	1.08E-01	8.14E-02	7.39E-02	4.26E-02	6.40E-02	4.18E-02	4.60E-03	1.83E-02	1.83E-02	1.59E-02	1.35E-02	2.68E-02	3.46E-02	3.41E-02	4.42E-03	2024	0.12851	2026	Non Res n		n
552757.22_4173811.6	552757.22	4173811.6	1.5	1.74E-01	1.86E-01	1.39E-01	1.57E-01	1.17E-01	1.07E-01	6.16E-02	9.17E-02	6.02E-02	6.49E-03	2.61E-02	2.62E-02	2.28E-02	1.97E-02	3.97E-02	5.06E-02	4.97E-02	6.42E-03	2024	0.186353	2026	Non Res n		n
552777.22_4173811.6	552777.22	4173811.6	1.5	1.35E-01	1.41E-01	1.06E-01	1.18E-01	8.74E-02	7.95E-02	4.58E-02	6.88E-02	4.50E-02	4.88E-03	1.95E-02	1.96E-02	1.71E-02	1.46E-02	2.95E-02	3.77E-02	3.70E-02	4.78E-03	2024	0.140592	2026	Non Res n		n
552797.22_4173811.6	552797.22	4173811.6	1.5	1.27E-01	1.33E-01	1.00E-01	1.12E-01	8.25E-02	7.50E-02	4.32E-02	6.50E-02	4.24E-02	4.59E-03	1.84E-02	1.84E-02	1.61E-02	1.38E-02	2.79E-02	3.55E-02	3.49E-02	4.51E-03	2024	0.132916	2026	Non Res n		n
552817.22_4173811.6	552817.22	4173811.6	1.5	9.62E-02	9.68E-02	7.39E-02	8.12E-02	5.94E-02	5.37E-02	3.09E-02	4.70E-02	3.05E-02	3.32E-03	1.32E-02	1.32E-02	1.15E-02	9.87E-03	1.99E-02	2.54E-02	2.49E-02	3.22E-03	2024	0.096827	2026	Non Res n		n
552837.22_4173811.6	552837.22	4173811.6	1.5	7.90E-02	7.72E-02	5.97E-02	6.52E-02	4.78E-02	4.31E-02	2.42E-02	3.72E-02	2.39E-02	2.62E-03	1.03E-02	1.04E-02	9.05E-03	7.73E-03	1.56E-02	2.01E-02	1.96E-02	2.52E-03	2024	0.078963	2025	Non Res n		n
552857.22_4173811.6	552857.22	4173811.6	1.5	6.66E-02	6.36E-02	4.99E-02	5.31E-02	3.82E-02	3.42E-02	1.96E-02	3.05E-02	1.95E-02	2.14E-03	8.38E-03	8.41E-03	7.34E-03	6.27E-03	1.26E-02	1.61E-02	1.57E-02	2.04E-03	2024	0.066601	2025	Off-site Resi n		n
552877.22_4173811.6	552877.22	4173811.6	1.5	5.75E-02	5.40E-02	4.29E-02	4.50E-02	3.21E-02	2.86E-02	1.63E-02	2.58E-02	1.63E-02	1.79E-03	6.99E-03	7.01E-03	6.12E-03	5.24E-03	1.06E-02	1.34E-02	1.31E-02	1.70E-03	2024	0.057496	2025	Off-site Resi n		n
552897.22_4173811.6	552897.22	4173811.6	1.5	5.14E-02	4.76E-02	3.83E-02	3.96E-02	2.81E-02	2.49E-02	1.42E-02	2.26E-02	1.42E-02	1.56E-03	6.07E-03	6.09E-03	5.31E-03	4.55E-03	9.17E-03	1.16E-02	1.14E-02	1.48E-03	2024	0.051399	2025	Off-site Resi n		n
552917.22_4173811.6	552917.22	4173811.6	1.5	4.73E-02	4.32E-02	3.52E-02	3.65E-02	2.58E-02	2.32E-02	1.27E-02	2.05E-02	1.28E-02	1.41E-03	5.44E-03	5.45E-03	4.76E-03	4.08E-03	8.23E-03	1.04E-02	1.02E-02	1.33E-03	2024	0.047303	2025	Off-site Resi n		n
552937.22_4173811.6	552937.22	4173811.6	1.5	4.35E-02	3.93E-02	3.24E-02	3.27E-02	2.29E-02	2.01E-02	1.14E-02	1.86E-02	1.16E-02	1.27E-03	4.88E-03	4.90E-03	4.28E-03	3.67E-03	7.40E-03	9.37E-03	9.16E-03	1.19E-03	2024	0.043497	2025	Off-site Resi n		n
552957.22_4173811.6	552957.22	4173811.6	1.5	3.93E-02	3.53E-02	2.94E-02	2.93E-02	2.05E-02	1.79E-02	1.01E-02	1.67E-02	1.03E-02	1.12E-03	4.33E-03	4.34E-03	3.79E-03	3.26E-03	6.58E-03	8.32E-03	8.13E-03	1.06E-03	2024	0.039303	2025	Off-site Resi n		n
552977.22_4173811.6	552977.22	4173811.6	1.5	3.60E-02	3.22E-02	2.70E-02	2.68E-02	1.86E-02	1.62E-02	9.15E-03	1.53E-02	9.35E-03	1.01E-03	3.90E-03	3.91E-03	3.41E-03	2.95E-03	5.94E-03	7.51E-03	7.33E-03	9.55E-04	2024	0.03598	2025	Off-site Resi n		n
552997.22_4173811.6	552997.22	4173811.6	1.5	3.38E-02	3.01E-02	2.55E-02	2.50E-02	1.74E-02	1.50E-02	8.48E-03	1.43E-02	8.70E-03	9.39E-04	3.61E-03	3.62E-03	3.16E-03	2.73E-03	5.51E-03	6.95E-03	6.79E-03	8.85E-04	2024	0.03384	2025	Non Res n		n
553017.22_4173811.6	553017.22	4173811.6	1.5	3.17E-02	2.81E-02	2.40E-02	2.32E-02	1.60E-02	1.40E-02	7.85E-03	1.34E-02	8.09E-03	8.70E-04	3.33E-03	3.34E-03	2.92E-03	2.53E-03	5.10E-03	6.44E-03	6.28E-03	8.20E-04	2024	0.03173	2025	Non Res n		n
553037.22_4173811.6	553037.22	4173811.6	1.5	3.15E-02	2.76E-02	2.38E-02	2.30E-02	1.58E-02	1.36E-02	7.61E-03	1.31E-02	7.88E-03	8.51E-04	3.23E-03	3.24E-03	2.83E-03	2.46E-03	4.96E-03	6.25E-03	6.09E-03	7.96E-04	2024	0.031485	2025	Non Res n		n
553057.22_4173811.6	553057.22	4173811.6	1.5	3.17E-02	2.75E-02	2.41E-02	2.29E-02	1.56E-02	1.33E-02	7.46E-03	1.29E-02	7.74E-03	8.45E-04	3.17E-03	3.18E-03	2.78E-03	2.42E-03	4.87E-03	6.12E-03	5.97E-03	7.80E-04	2024	0.031728	2025	Non Res n		n
553077.22_4173811.6	553077.22	4173811.6	1.5	3.12E-02	2.68E-02	2.37E-02	2.22E-02	1.50E-02	1.28E-02	7.15E-03	1.25E-02	7.46E-03	8.19E-04	3.04E-03	3.05E-03	2.66E-03	2.32E-03	4.68E-03	5.87E-03	5.72E-03	7.48E-04	2024	0.031161	2025	Non Res n		n
553097.22_4173811.6	553097.22	4173811.6	1.5	3.04E-02	2.60E-02	2.32E-02	2.15E-02	1.44E-02	1.22E-02	6.82E-03	1.21E-02	7.14E-03	7.87E-04	2.94E-03	2.95E-03	2.57E-03	2.22E-03	4.47E-03	5.60E-03	5.45E-03	7.14E-04	2024	0.030405	2025	Non Res n		n
553117.22_4173811.6	553117.22	4173811.6	1.5	2.94E-02	2.49E-02	2.25E-02	2.06E-02	1.38E-02	1.16E-02	6.45E-03	1.15E-02	6.79E-03	7.47E-04	2.74E-03	2.75E-03	2.40E-03	2.10E-03	4.24E-03	5.30E-03	5.16E-03	6.76E-04	2024	0.029353	2026	Non Res n		n
553137.22_4173811.6	553137.22	4173811.6	1.5	2.83E-02	2.39E-02	2.19E-02	1.98E-02	1.31E-02	1.10E-02	6.11E-03	1.11E-02	6.46E-03	7.09E-04	2.59E-03	2.60E-03	2.27E-03	2.00E-03	4.02E-03	5.02E-03	4.89E-03	6.40E-04	2024	0.028345	2025	Non Res n		n
553157.22_4173811.6	553157.22	4173811.6	1.5	2.73E-02	2.30E-02	2.12E-02	1.90E-02	1.25E-02	1.04E-02	5.78E-03	1.06E-02	6.14E-03	6.70E-04	2.45E-03	2.45E-03	2.14E-03	1.89E-03	3.82E-03	4.76E-03	4.62E-03	6.07E-04	2024	0.027312	2025	Non Res n		n
553177.22_4173811.6	553177.22	4173811.6	1.5	2.64E-02	2.21E-02	2.06E-02	1.83E-02	1.20E-02	9.94E-03	5.49E-03	1.02E-02	5.86E-03	6.34E-04	2.32E-03	2.32E-03	2.03E-03	1.80E-03	3.63E-03	4.52E-03	4.39E-03	5.76E-04	2024	0.026376	2025	Non Res n		n
553197.22_4173811.6	553197.22	4173811.6	1.5	2.56E-02	2.13E-02	2.01E-02	1.77E-02	1.15E-02	9.49E-03	5.23E-03	9.80E-03	5.61E-03	6.02E-04	2.20E-03	2.21E-03	1.93E-03	1.72E-03	3.46E-03	4.30E-03	4.18E-03	5.49E-04	2024	0.02557	2025	Non Res n		n
553217.22_4173811.6	553217.22	4173811.6	1.5	2.48E-02	2.06E-02	1.96E-02	1.71E-02	1.11E-02	9.08E-03	4.99E-03	9.45E-03	5.37E-03	5.73E-04	2.10E-03	2.11E-03	1.84E-03	1.64E-03	3.31E-03	4.11E-03	3.98E-03	5.24E-04	2024	0.024827	2025	Off-site Resi n		n
553237.22_4173811.6	553237.22	4173811.6	1.5	2.40E-02	1.98E-02	1.90E-02	1.65E-02	1.06E-02	8.66E-03	4.74E-03	9.10E-03	5.13E-03	5.42E-04	1.99E-03	2.00E-03	1.75E-03	1.56E-03	3.15E-03	3.90E-03	3.78E-03	4.98E-04	2024	0.023983	2025	Off-site Resi n		n
553257.22_4173811.6	553257.22	4173811.6	1.5	2.30E-02	1.90E-02	1.83E-02	1.58E-02	1.02E-02	8.25E-03	4.51E-03	8.76E-03	4.91E-03	5.12E-04	1.89E-03	1.90E-03	1.66E-03	1.49E-03	3.00E-03	3.71E-03	3.59E-03	4.73E-04	2024	0.023044	2025	Non Res n		n
553277.22_4173811.6	553277.22	4173811.6	1.5	2.03E-02	1.67E-02	1.58E-02	1.40E-02	8.92E-03	7.46E-03	4.06E-03	8.03E-03	4.46E-03	4.51E-04	1.70E-03	1.70E-03	1.49E-03	1.32E-03	2.68E-03	3.30E-03	3.21E-03	4.26E-04	2024	0.020274	2025	Non Res n		n
553297.22_4173811.6	553297.22	4173811.6	1.5	1.94E-02	1.60E-02	1.51E-02	1.34E-02	8.87E-03	7.12E-03	3.86E-03	7.73E-03	4.27E-03	4.28E-04	1.61E-03	1.62E-03	1.41E-03	1.26E-03	2.54E-03	3.16E-03	3.07E-03	4.05E-04	2024	0.019431	2025	Non Res n		n
553317.22_4173811.6	553317.22	4173811.6	1.5	1.90E-02	1.55E-02	1.48E-02	1.31E-02	8.61E-03	6.88E-03	3.73E-03	7.53E-03	4.14E-03	4.13E-04	1.55E-03	1.56E-03	1.36E-03	1.21E-03	2.45E-03	3.05E-03	2.96E-03	3.91E-04	2024	0.018953	2025	Non Res n		n
553337.22_4173811.6	553337.22	4173811.6	1.5	1.96E-02	1.59E-02	1.55E-02	1.34E-02	8.65E-03	6.89E-03	3.72E-03	7.57E-03	4.14E-03	4.18E-04	1.55E-03	1.56E-03	1.36E-03	1.22E-03	2.47E-03	3.06E-03	2.96E-03	3.91E-04	2024	0.019568	2025	Non Res n		n
553357.22_4173811.6	553357.22	4173811.6	1.5	1.90E-02	1.54E-02	1.52E-02	1.30E-02	8.35E-03	6.63E-03	3.58E-03	7.33E-03	3.99E-03	4.04E-04	1.49E-03	1.50E-03	1.31E-03	1.18E-03	2.38E-03	2.94E-03	2.84E-03	3.76E-04	2024	0.018955	2025	Non Res n		n
553377.22_4173811.6	553377.22	4173811.6	1.5	1.81E-02	1.47E-02	1.44E-02	1.24E-02	8.06E-03	6.39E-03	3.47E-03	7.10E-03	3.87E-03	3.92E-04	1.43E-03	1.43E-03	1.25E-03	1.13E-03	2.28E-03	2.82E-03	2.72E-03	3.60E-04	2024	0.018117	2025	Off-site Resi n		n
553397.22_4173811.6	553397.22	4173811.6	1.5	1.73E-02	1.40E-02	1.37E-02	1.19E-02	7.77E-03	6.10E-03	3.27E-03	6.87E-03	3.70E-03	3.67E-04	1.36E-03	1.36E-03	1.19E-03	1.07E-03	2.16E-03	2.68E-03	2.60E-03	3.43E-04	2024	0.01732	2025	Off-site Wor n		n
553417.22_4173811.6	553417.22	4173811.6	1.5	1.66E-02	1.35E-02	1.31E-02	1.14E-02	7.51E-03	5.87E-03	3.14E-03	6.65E-03	3.57E-03	3.53E-04	1.30E-03	1.31E-03	1.14E-03	1.03E-03	2.07E-03	2.57E-03	2.49E-03	3.30E-04	2024	0.016643	2025	Off-site Wor n		n
553437.22_4173811.6	553437.22	4173811.6	1.5	1.60E-02	1.29E-02	1.26E-02	1.10E-02	7.26E-03	5.65E-03	3.02E-03	6.44E-03	3.44E-03	3.39E-04	1.25E-03	1.25E-03	1.10E-03	9.85E-04	1.99E-03	2.46E-03	2.39E-03	3.16E-04	2024	0.015981	2025	Off-site Wor n		n
553457.22_4173811.6	553457.22	4173811.6	1.5	1.54E-02	1.24E-02	1.21E-02	1.06E-02	7.03E-03	5.45E-03	2.91E-03	6.25E-03	3.33E-03	3.26E-04	1.20E-03	1.20E-03	1.05E-03	9.47E-04	1.91E-03	2.37E-03	2.30E-03	3.04E-04	2024	0.015377	2025	Off-site Wor n		n
553477.22_4173811.6	553477.22	4173811.6	1.5	1.48E-02	1.20E-02	1.17E-02	1.02E-02	6.81E-03	5.27E-03	2.80E-03	6.06E-03	3.22E-03	3.14E-04	1.16E-03	1.16E-03	1.01E-03	9.12E-04	1.84E-03	2.28E-03	2.21E-03	2.93E-04	2024	0.01482	2025	Non Res n		n
553497.22_4173811.6	553497.22	4173811.6	1.5	1.43E-02	1.15E-02	1.13E-02	9.90E-03	6.60E-03	5.09E-03	2.70E-03	5.88E-03	3.12E-03	3.03E-04	1.12E-03	1.12E-03	9.78E-04	8.82E-04	1.78E-03	2.20E-03	2.13E-03	2.83E-04	2024	0.014288	2025	Non Res n		n
553517.22_4173811.6	553517.22	4173811.6	1.5	1.38E-02	1.11E-02	1.09E-02	9.56E-03	6.39E-03	4.92E-03	2.61E-03	5.71E-03	3.02E-03	2.92E-04	1.08E-03	1.08E-03	9.42E-04	8.50E-04	1.71E-03	2.12E-03	2.06E-03	2.73E-04	2024	0.013761	2025	Non Res n		n
553537.22_4173811.6	553537.22	4173811.6	1.5	1.33E-02	1.07E-02	1.05E-02	9.23E-03	6.19E-03	4.75E-03	2.52E-03	5.54E-03	2.92E-03	2.81E-04	1.04E-03	1.04E-03	9.09E-04	8.19E-04	1.65E-03	2.05E-03	1.98E-03	2.63E-04	2024	0.013252	2025	Non Res n		n
553557.22_4173811.6	553557.22	4173811.6	1.5	1.28E-02	1.03E-02	1.01E-02	8.94E-03	6.01E-03	4.61E-03	2.44E-03	5.38E-03	2.83E-03	2.72E-04	1.00E-03	1.01E-03	8.79E-04	7.92E-04	1.60E-03	1.98E-03	1.92E-03	2.55E-04	2024	0.012781	2025	Non Res n		n
553577.22_4173811.6	553577.22	4173811.6	1.5	1.23E-02	9.94E-03	9.75E-03	8.64E-03	5.84E-03	4.46E-03	2.36E-03	5.23E-03	2.75E-03	2.62E-04	9.69E-04	9.72E-04	8.49E-04	7.65E-04	1.54E-03	1.91E-03	1.85E-03	2.46E-04	2024	0.012307	2025	Non Res n		n
552197.22_4173831.6	552197.22	4173831.6	1.5	2.58E-02	1.71E-02	1.39E-02	1.38E-02	9.76E-03	8.31E-03	4.73E-03	8.02E-03	4.85E-03	5.88E-04	2.03E-03	2.04E-03	1.79E-03	1.43E-03	2.89E-03	3.68E-03	3.60E-03	4.69E-04	2024	0.025768	2025	Off-site Resi n		n
552217.22_4173831.6	552217.22	4173831.6	1.5	2.76E-02	1.85E-02	1.50E-02	1.49E-02	1.06E-02	9.05E-03	5.15E-03	8.65E-03	5.26E-03	6.35E-04	2.22E-03	2.23E-03	1.95E-03	1.57E-03	3.16E-03	4.01E-03	3.93E-03	5.12E-04	2024	0.027588	2025	Off-site Resi n		n
552237.22_4173831.6	552237.22	4173831.6	1.5	2.89E-02	1.95E-02	1.58E-02	1.58E-02	1.12E-02	9.63E-03	5.49E-03	9.16E-03	5.59E-03	6.70E-04	2.37E-03	2.38E-03	2.08E-03	1.67E-03	3.37E-03	4.28E-03	4.19E-03	5.46E-04	2024	0.028942	2025	Off-site Resi n		n
552257.22_4173831.6	552257.22	4173831.6	1.5	3.03E-02	2.07E-02	1.67E-02	1.67E-02	1.19E-02	1.03E-02	5.85E-03	9.70E-03	5.94E-03	7.09E-04	2.53E-03	2.54E-03	2.22E-03	1.79E-03	3.60E-03	4.58E-03	4.48E-03	5.83E-04	2024	0.030343	2025	Off-site Resi n		n
552277.22_4173831.6	552277.22	4173831.6	1.5	3.24E-02	2.23E-02	1.79E-02	1.81E-02	1.30E-02	1.12E-02	6.38E-03	1.05E-02	6.46E-03	7.68E-04	2.76E-03	2.77E-03	2.43E-03	1.95E-03	3.93E-03	5.00E-03	4.90E-03	6.38E-04	2024	0.032379	2025	Off-site Resi n		n
552297.22_4173831.6	552297.22	4173831.6	1.5	3.46E-02	2.42E-02	1.93E-02	1.96E-02	1.41E-02	1.22E-02	6.98E-03	1.14E-02	7.05E-03	8.36E-04	3.03E-03	3.03E-03	2.66E-03	2.14E-03	4.32E-03	5.49E-03	5.38E-03	7.00E-04	2024	0.034565	2025	Off-site Resi n		n
552317.22_4173831.6	552317.22	4173831.6	1.5	3.72E-02	2.66E-02	2.11E-02	2.16E-02	1.56E-02	1.34E-02	7.75E-03	1.25E-02

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
14																						
552777.22_4173851.6	552777.22	4173851.6	1.5	1.31E-01	1.39E-01	1.04E-01	1.17E-01	8.68E-02	7.90E-02	4.55E-02	6.83E-02	4.47E-02	4.82E-03	1.93E-02	1.94E-02	1.69E-02	1.45E-02	2.93E-02	3.74E-02	3.67E-02	4.75E-03	2024
552797.22_4173851.6	552797.22	4173851.6	1.5	1.15E-01	1.20E-01	9.07E-02	1.01E-01	7.49E-02	6.80E-02	3.92E-02	5.90E-02	3.85E-02	4.16E-03	1.66E-02	1.67E-02	1.45E-02	1.25E-02	2.52E-02	3.22E-02	3.16E-02	4.08E-03	2024
552817.22_4173851.6	552817.22	4173851.6	1.5	1.04E-01	1.07E-01	8.14E-02	9.05E-02	6.66E-02	6.03E-02	3.47E-02	5.26E-02	3.42E-02	3.70E-03	1.48E-02	1.48E-02	1.29E-02	1.11E-02	2.24E-02	2.86E-02	2.80E-02	3.62E-03	2024
552837.22_4173851.6	552837.22	4173851.6	1.5	8.28E-02	8.33E-02	6.39E-02	6.99E-02	5.10E-02	4.60E-02	2.65E-02	4.05E-02	2.61E-02	2.84E-03	1.13E-02	1.13E-02	9.85E-03	8.46E-03	1.71E-02	2.17E-02	2.13E-02	2.76E-03	2024
552857.22_4173851.6	552857.22	4173851.6	1.5	6.96E-02	6.83E-02	5.32E-02	5.73E-02	4.15E-02	3.72E-02	2.14E-02	3.30E-02	2.12E-02	2.31E-03	9.11E-03	9.14E-03	7.97E-03	6.83E-03	1.38E-02	1.75E-02	1.72E-02	2.23E-03	2024
552877.22_4173851.6	552877.22	4173851.6	1.5	6.09E-02	5.85E-02	4.62E-02	4.90E-02	3.52E-02	3.15E-02	1.80E-02	2.82E-02	1.79E-02	1.96E-03	7.69E-03	7.71E-03	6.73E-03	5.77E-03	1.16E-02	1.48E-02	1.45E-02	1.88E-03	2024
552897.22_4173851.6	552897.22	4173851.6	1.5	5.47E-02	5.17E-02	4.12E-02	4.32E-02	3.08E-02	2.74E-02	1.57E-02	2.47E-02	1.57E-02	1.72E-03	6.69E-03	6.71E-03	5.86E-03	5.02E-03	1.01E-02	1.29E-02	1.26E-02	1.63E-03	2024
552917.22_4173851.6	552917.22	4173851.6	1.5	4.98E-02	4.64E-02	3.74E-02	3.87E-02	2.74E-02	2.43E-02	1.39E-02	2.21E-02	1.39E-02	1.53E-03	5.92E-03	5.94E-03	5.19E-03	4.45E-03	8.97E-03	1.14E-02	1.11E-02	1.45E-03	2024
552937.22_4173851.6	552937.22	4173851.6	1.5	4.61E-02	4.24E-02	3.46E-02	3.53E-02	2.49E-02	2.20E-02	1.25E-02	2.01E-02	1.26E-02	1.38E-03	5.34E-03	5.36E-03	4.68E-03	4.02E-03	8.10E-03	1.03E-02	1.00E-02	1.30E-03	2024
552957.22_4173851.6	552957.22	4173851.6	1.5	4.27E-02	3.89E-02	3.20E-02	3.23E-02	2.27E-02	1.99E-02	1.13E-02	1.84E-02	1.15E-02	1.25E-03	4.84E-03	4.85E-03	4.23E-03	3.64E-03	7.34E-03	9.29E-03	9.08E-03	1.18E-03	2024
552977.22_4173851.6	552977.22	4173851.6	1.5	4.04E-02	3.64E-02	3.03E-02	3.03E-02	2.11E-02	1.85E-02	1.05E-02	1.72E-02	1.06E-02	1.16E-03	4.47E-03	4.49E-03	3.92E-03	3.37E-03	6.80E-03	8.59E-03	8.39E-03	1.09E-03	2024
552997.22_4173851.6	552997.22	4173851.6	1.5	3.81E-02	3.41E-02	2.87E-02	2.83E-02	1.96E-02	1.71E-02	9.69E-03	1.61E-02	9.87E-03	1.08E-03	4.13E-03	4.15E-03	3.62E-03	3.12E-03	6.30E-03	7.95E-03	7.76E-03	1.01E-03	2024
553017.22_4173851.6	553017.22	4173851.6	1.5	3.62E-02	3.21E-02	2.73E-02	2.67E-02	1.84E-02	1.60E-02	9.01E-03	1.51E-02	9.22E-03	1.01E-03	3.85E-03	3.86E-03	3.37E-03	2.91E-03	5.86E-03	7.39E-03	7.21E-03	9.40E-04	2024
553037.22_4173851.6	553037.22	4173851.6	1.5	3.45E-02	3.04E-02	2.61E-02	2.52E-02	1.73E-02	1.49E-02	8.40E-03	1.42E-02	8.64E-03	9.47E-04	3.59E-03	3.60E-03	3.14E-03	2.72E-03	5.47E-03	6.89E-03	6.72E-03	8.77E-04	2024
553057.22_4173851.6	553057.22	4173851.6	1.5	3.28E-02	2.86E-02	2.49E-02	2.38E-02	1.62E-02	1.39E-02	7.82E-03	1.34E-02	8.08E-03	8.88E-04	3.34E-03	3.35E-03	2.92E-03	2.53E-03	5.10E-03	6.41E-03	6.25E-03	8.17E-04	2024
553077.22_4173851.6	553077.22	4173851.6	1.5	3.13E-02	2.71E-02	2.38E-02	2.25E-02	1.53E-02	1.30E-02	7.29E-03	1.27E-02	7.58E-03	8.35E-04	3.11E-03	3.12E-03	2.72E-03	2.37E-03	4.77E-03	5.99E-03	5.83E-03	7.62E-04	2024
553097.22_4173851.6	553097.22	4173851.6	1.5	2.99E-02	2.57E-02	2.28E-02	2.13E-02	1.44E-02	1.22E-02	6.82E-03	1.20E-02	7.12E-03	7.87E-04	2.90E-03	2.91E-03	2.54E-03	2.22E-03	4.46E-03	5.60E-03	5.45E-03	7.13E-04	2024
553117.22_4173851.6	553117.22	4173851.6	1.5	2.86E-02	2.44E-02	2.20E-02	2.03E-02	1.36E-02	1.15E-02	6.38E-03	1.14E-02	6.71E-03	7.42E-04	2.71E-03	2.72E-03	2.38E-03	2.08E-03	4.19E-03	5.24E-03	5.10E-03	6.68E-04	2024
553137.22_4173851.6	553137.22	4173851.6	1.5	2.75E-02	2.33E-02	2.12E-02	1.93E-02	1.28E-02	1.08E-02	5.99E-03	1.08E-02	6.33E-03	7.01E-04	2.55E-03	2.55E-03	2.23E-03	1.96E-03	3.94E-03	4.93E-03	4.79E-03	6.28E-04	2024
553157.22_4173851.6	553157.22	4173851.6	1.5	2.64E-02	2.23E-02	2.05E-02	1.85E-02	1.22E-02	1.02E-02	5.66E-03	1.03E-02	6.00E-03	6.64E-04	2.40E-03	2.41E-03	2.10E-03	1.85E-03	3.73E-03	4.65E-03	4.52E-03	5.93E-04	2024
553177.22_4173851.6	553177.22	4173851.6	1.5	2.53E-02	2.13E-02	1.98E-02	1.77E-02	1.16E-02	9.64E-03	5.33E-03	9.85E-03	5.68E-03	6.28E-04	2.27E-03	2.28E-03	1.97E-03	1.74E-03	3.52E-03	4.37E-03	4.25E-03	5.59E-04	2024
553197.22_4173851.6	553197.22	4173851.6	1.5	2.43E-02	2.03E-02	1.91E-02	1.69E-02	1.11E-02	9.13E-03	5.03E-03	9.43E-03	5.40E-03	5.89E-04	2.13E-03	2.13E-03	1.86E-03	1.65E-03	3.33E-03	4.14E-03	4.02E-03	5.28E-04	2024
553217.22_4173851.6	553217.22	4173851.6	1.5	2.34E-02	1.95E-02	1.85E-02	1.62E-02	1.06E-02	8.67E-03	4.76E-03	9.04E-03	5.14E-03	5.55E-04	2.01E-03	2.01E-03	1.76E-03	1.57E-03	3.16E-03	3.92E-03	3.80E-03	5.00E-04	2024
553237.22_4173851.6	553237.22	4173851.6	1.5	2.25E-02	1.86E-02	1.78E-02	1.56E-02	1.01E-02	8.23E-03	4.51E-03	8.67E-03	4.89E-03	5.23E-04	1.90E-03	1.90E-03	1.66E-03	1.48E-03	2.99E-03	3.71E-03	3.60E-03	4.74E-04	2024
553257.22_4173851.6	553257.22	4173851.6	1.5	2.12E-02	1.75E-02	1.67E-02	1.47E-02	9.54E-03	7.74E-03	4.23E-03	8.25E-03	4.62E-03	4.83E-04	1.77E-03	1.78E-03	1.55E-03	1.39E-03	2.79E-03	3.47E-03	3.37E-03	4.44E-04	2024
553277.22_4173851.6	553277.22	4173851.6	1.5	1.86E-02	1.54E-02	1.44E-02	1.29E-02	8.63E-03	6.96E-03	3.79E-03	7.51E-03	4.17E-03	4.22E-04	1.58E-03	1.58E-03	1.38E-03	1.24E-03	2.48E-03	3.09E-03	3.00E-03	3.97E-04	2024
553297.22_4173851.6	553297.22	4173851.6	1.5	1.79E-02	1.48E-02	1.39E-02	1.25E-02	8.30E-03	6.66E-03	3.62E-03	7.25E-03	4.00E-03	4.01E-04	1.51E-03	1.51E-03	1.32E-03	1.17E-03	2.37E-03	2.96E-03	2.87E-03	3.79E-04	2024
553317.22_4173851.6	553317.22	4173851.6	1.5	1.81E-02	1.48E-02	1.41E-02	1.25E-02	8.22E-03	6.57E-03	3.56E-03	7.21E-03	3.96E-03	3.97E-04	1.48E-03	1.49E-03	1.30E-03	1.16E-03	2.34E-03	2.91E-03	2.83E-03	3.73E-04	2024
553337.22_4173851.6	553337.22	4173851.6	1.5	1.85E-02	1.51E-02	1.48E-02	1.27E-02	8.22E-03	6.55E-03	3.54E-03	7.21E-03	3.94E-03	4.01E-04	1.48E-03	1.48E-03	1.30E-03	1.17E-03	2.35E-03	2.91E-03	2.81E-03	3.72E-04	2024
553357.22_4173851.6	553357.22	4173851.6	1.5	1.78E-02	1.45E-02	1.42E-02	1.22E-02	7.93E-03	6.29E-03	3.39E-03	6.98E-03	3.80E-03	3.86E-04	1.41E-03	1.42E-03	1.24E-03	1.12E-03	2.30E-03	2.78E-03	2.69E-03	3.56E-04	2024
553377.22_4173851.6	553377.22	4173851.6	1.5	1.71E-02	1.39E-02	1.35E-02	1.18E-02	7.66E-03	6.04E-03	3.25E-03	6.76E-03	3.66E-03	3.66E-04	1.35E-03	1.36E-03	1.18E-03	1.07E-03	2.15E-03	2.66E-03	2.58E-03	3.41E-04	2024
553397.22_4173851.6	553397.22	4173851.6	1.5	1.64E-02	1.33E-02	1.29E-02	1.13E-02	7.39E-03	5.80E-03	3.11E-03	6.54E-03	3.52E-03	3.49E-04	1.29E-03	1.29E-03	1.13E-03	1.02E-03	2.05E-03	2.54E-03	2.46E-03	3.26E-04	2024
553417.22_4173851.6	553417.22	4173851.6	1.5	1.58E-02	1.28E-02	1.24E-02	1.09E-02	7.15E-03	5.59E-03	2.99E-03	6.35E-03	3.40E-03	3.36E-04	1.24E-03	1.24E-03	1.09E-03	9.76E-04	1.97E-03	2.44E-03	2.37E-03	3.13E-04	2024
553437.22_4173851.6	553437.22	4173851.6	1.5	1.52E-02	1.23E-02	1.19E-02	1.05E-02	6.93E-03	5.39E-03	2.88E-03	6.16E-03	3.29E-03	3.23E-04	1.19E-03	1.19E-03	1.04E-03	9.37E-04	1.89E-03	2.35E-03	2.27E-03	3.01E-04	2024
553457.22_4173851.6	553457.22	4173851.6	1.5	1.46E-02	1.18E-02	1.15E-02	1.01E-02	6.70E-03	5.20E-03	2.77E-03	5.97E-03	3.18E-03	3.11E-04	1.14E-03	1.15E-03	1.00E-03	9.01E-04	1.81E-03	2.26E-03	2.19E-03	2.90E-04	2024
553477.22_4173851.6	553477.22	4173851.6	1.5	1.41E-02	1.13E-02	1.10E-02	9.74E-03	6.49E-03	5.02E-03	2.67E-03	5.79E-03	3.07E-03	3.00E-04	1.10E-03	1.10E-03	9.64E-04	8.66E-04	1.75E-03	2.17E-03	2.11E-03	2.79E-04	2024
553497.22_4173851.6	553497.22	4173851.6	1.5	1.36E-02	1.10E-02	1.07E-02	9.42E-03	6.30E-03	4.85E-03	2.58E-03	5.63E-03	2.98E-03	2.90E-04	1.06E-03	1.06E-03	9.30E-04	8.36E-04	1.68E-03	2.10E-03	2.03E-03	2.69E-04	2024
553517.22_4173851.6	553517.22	4173851.6	1.5	1.31E-02	1.06E-02	1.03E-02	9.14E-03	6.12E-03	4.70E-03	2.50E-03	5.47E-03	2.89E-03	2.80E-04	1.03E-03	1.03E-03	8.99E-04	8.11E-04	1.63E-03	2.03E-03	1.97E-03	2.61E-04	2024
552217.22_4173871.6	552217.22	4173871.6	1.5	2.53E-02	1.71E-02	1.40E-02	1.39E-02	9.82E-03	8.38E-03	4.76E-03	8.88E-03	4.88E-03	5.83E-04	2.08E-03	2.08E-03	1.80E-03	1.44E-03	2.72E-03	3.72E-03	3.64E-03	4.74E-04	2024
552237.22_4173871.6	552237.22	4173871.6	1.5	2.69E-02	1.83E-02	1.49E-02	1.49E-02	1.05E-02	9.03E-03	5.14E-03	8.64E-03	5.25E-03	6.24E-04	2.22E-03	2.22E-03	1.95E-03	1.57E-03	3.16E-03	4.01E-03	3.93E-03	5.12E-04	2024
552257.22_4173871.6	552257.22	4173871.6	1.5	2.81E-02	1.94E-02	1.57E-02	1.58E-02	1.12E-02	9.63E-03	5.48E-03	9.16E-03	5.59E-03	6.62E-04	2.37E-03	2.37E-03	2.08E-03	1.68E-03	3.38E-03	4.29E-03	4.20E-03	5.48E-04	2024
552277.22_4173871.6	552277.22	4173871.6	1.5	2.98E-02	2.08E-02	1.68E-02	1.69E-02	1.21E-02	1.04E-02	5.94E-03	9.84E-03	6.03E-03	7.14E-04	2.57E-03	2.58E-03	2.26E-03	1.82E-03	3.67E-03	4.67E-03	4.57E-03	5.95E-04	2024
552297.22_4173871.6	552297.22	4173871.6	1.5	3.18E-02	2.26E-02	1.81E-02	1.84E-02	1.32E-02	1.14E-02	6.49E-03	1.07E-02	6.58E-03	7.78E-04	2.81E-03	2.82E-03	2.47E-03	2.00E-03	4.03E-03	5.12E-03	5.01E-03	6.52E-04	2024
552317.22_4173871.6	552317.22	4173871.6	1.5	3.41E-02	2.47E-02	1.96E-02	2.01E-02	1.45E-02	1.26E-02	7.18E-03	1.17E-02	7.25E-03	8.57E-04	3.11E-03	3.12E-03	2.73E-03	2.22E-03	4.47E-03	5.66E-03	5.56E-03	7.23E-04	2024
552337.22_4173871.6	552337.22	4173871.6	1.5	3.67E-02	2.70E-02	2.14E-02	2.21E-02	1.60E-02	1.39E-02	7.95E-03	1.28E-02	8.00E-03	9.45E-04	3.44E-03	3.45E-03	3.02E-03	2.46E-03	4.96E-03	6.31E-03	6.18E-03	8.03E-04	2024
552357.22_4173871.6	552357.22	4173871.6	1.5	3.94E-02	2.97E-02	2.33E-02	2.43E-02	1.76E-02	1.54E-02	8.82E-03	1.41E-02	8.85E-03	1.04E-03	3.81E-03	3.82E-03	3.35E-03	2.74E-03	5.52E-03	7.03E-03	6.88E-03	8.94E-04	2024
552377.22_4173871.6	552377.22	4173871.6	1.5	4.28E-02	3.31E-02	2.58E-02	2.71E-02	1.98E-02	1.74E-02	9.93E-03	1.58E-02	9.94E-03	1.17E-03	4.29E-03	4.30E-03	3.76E-03	3.10E-03	6.24E-03	7.95E-03	7.79E-03	1.01E-03	2024
552397.22_4173871.6	552397.22	4173871.6	1.5	4.67E-02	3.72E-02	2.89E-02	3.04E-02	2.24E-02	1.98E-02	1.13E-02	1.78E-02	1.13E-02	1.31E-03	4.84E-03	4.85E-03	4.23E-03	3.54E-03	7.03E-03	9.00E-03	8.90E-03	1.16E-03	2024
552417.22_4173871.6	552417.22	4173871.6	1.5	5.20E-02	4.29E-02	3.30E-02	3.54E-02	2.60E-02	2.31E-02	1.32E-02	2.06E-02	1.31E-02	1.51E-03	5.69E-03	5.71E-03	4.99E-03	4.15E-03	8.36E-03	1.07E-02	1.04E-02	1.35E-03	2024
552437.22_4173871.6	552437.22	4173871.6	1.5	5.83E-02	5.00E-02	3.82E-02	4.14E-02	3.05E-02	2.72E-02	1.56E-02	2.41E-02	1.55E-02	1.76E-03	6.71E-03	6.73E-03	5.88E-03	4.91E-03	9.91E-03	1.26E-02	1.24E-02	1.60E-03	2024
552457.22_4173871.6	552457.22	4173871.6	1.5	6.79E-02	6.08E-02	4.62E-02	5.06E-02	3.75E-02	3.36E-02	1.93E-02	2.95E-02	1.91E-02	2.14E-03	8.28E-03	8.30E-03	7.25E-03	6.09E-03	1.23E-02	1.57E-02	1.54E-02	1.99E-03	2024
552477.22_4173871.6	552477.22	4173871.6	1.5	8.13E-02	7.65E-02	5.76E-02	6.40E-02	4.75E-02	4.28E-02	2.46E-02	3.74E-02	2.43E-02	2.70E-03	1.05E-02	1.06E-02	9.22E-03	7.80E-03	1.57E-02	2.01E-02	1.97E-02	2.55E-03	2024
552497.22_4173871.6	552497.22	4173871.6	1.5	1.03E-01	1.02E-01	7.40E-02	8.50E-02	6.37E-02	5.77E-02	3.33E-02	5.00E-02	3.26E-02	3.58E-03	1.42E-02	1.42E-02	1.24E-02	1.06E-02	2.70E-02	2.58E-02	2.52E-02	3.45E-03	2024
552517.22_4173871.6	552517.22	4173871.6	1.5	1.39E-01	1.46E-01	1.08E-01	1.23E-01	9.22E-02	8.40E-02	4.85E-02	7.22E-02	4.74E-02	5.13E-03	2.06E-02	2.06E-02	1.80E-02	1.54E-02	3.11E-02	3.97E-02	3.90E-02	5.04E-03	2024
552537.22_4173871.6	552537.22	4173871.6	1.5	1.29E-01	1.33E-01	9.88E-02	1.12E-01	8.37E-02	7.61E-02	4.39E-02	6.56E-02	4.30E-02	4.67E-03	1.87E-02	1.87E-02	1.63E-02	1.40E-02	2.82E-02	3.60E-02	3.53E-02	4.56E-03	2024
552557.22_4173871.6	552557.22	4173871.6	1.5	1.57E-01	1.67E-01	1.24E-01	1.41E-01	1.05E-01	9.62E-02	5.55E-02	8.25E-02	5.43E-02	5.87E-03	2.36E-02	2.36E-02	2.06E-02	1.77E-02	3.57E-02	4.56E-02	4.47E-02	5.78E-03	2024
552577.22_4173871.6	552577.22	4173871.6	1.5	1.88E-01	1.20E-01	8.94E-02	1.01E-01	7.50E-02	6.81E-02	3.93E-02	5.89E-02	3.85E-02	4.21E-03	1.68E-02	1.68E-02	1.47E-02	1.25E-02	2.52E-02	3.22E-02	3.16E-02	4.08E-03	2024
552597.22_4173871.6	552597.22	4173871.6	1.5	1.00E-01	9.86E-02	7.41E-02	8.27E-02	6.14E-02	5.55E-02	3.20E-02	4.82E-02	3.14E-02	3.47E-03	1.37E-02	1.38E-02	1.20E-02	1.02E-02	2.05E-02	2.62E-02	2.57E-02	3.32E-03	2024
552617.22_4173871.6	552617.22	4173871.6	1.5	9.03E-02	8.68E-02	6.56E-02	7.27E-02	5.37E-02	4.85E-02	2.79E-02	4.23E-02	2.75E-02	3.05E-03	1.20E-02	1.21E-02	1.05E-02	8.87E-03	1.79E-02	2.28E-02	2.24E-02	2.90E-03	2024
552637.22_4173871.6	552637.22	4173871.6	1.5	8.47E-02	8.03E-02	6.10E-02	6.71E-02	4.95E-02	4.46E-02	2.56E-02	3.91E-02	2.53E-02	2.82E-03	1.11E-02	1.11E-02	9.69E-03	8.15E-03	1.64E-02	2.10E-02	2.06E-02	2.66E-03	2024
552657.22_4173871.6	552657.22	4173871.6	1.5	8.24E-02	7.78E-02	5.92E-02	6.50E-02	4.79E-02	4.31E-02	2.47E-02	3.78E-02	2.44E-02	2.72E-03	1.07E-02	1.07E-02	9.36E-03	7.87E-03	1.58E-02	2.02E-02	1.98E-02	2.57E-03	2024
552677.22_4173871.6	552677.22	4173871.6	1.5	8.29E-02	7.85E-02	5.98E-02	6.55E-02	4.81E-02	4.34E-02	2.49E-02	3.81E-02	2.46E-02	2.74E-03	1.08E-02	1.08E-02	9.44E-03	7.93E-03	1.60E-02	2.04E-02	2.00E-02	2.59E-03	2024
552697.22_4173871.6	552697.22	4173871.6	1.5	8.56E-02	8.21E-02	6.24E-02	6.85E-02	5.03E-02	4.54E-02	2.61E-02	3.98E-02	2.57E-02	2.86E-03	1.13E-02	1.13E-02	9.86E-03	8.31E-03	1.67E-02	2.14E-02	2.09E-02	2.71E-03	2024
552717.22_4173871.6	552717.22	4173871.6	1.5	9.17E-02	8.98E-02	6.82E-02	7.52E-02	5.53E-02	4.99E-02	2.87E-02	4.36E-02	2.83E-02	3.13E-03	1.24E-02	1.24E-02	1.08E-02	9.15E-03	1.84E-02	2.35E-02	2.31E-02	2.99E-03	2024
552737.22_4173871.6	552737.22	4173871.6	1.5	1.03E-01	1.04E-01	7.87E-02	8.74E-02	6.45E-02	5.84E-02	3.36E-02	5.08E-02	3.31E-02	3.63E-03	1.44E-02	1.44E-02	1.26E-02	1.07E-02	2.16E-02	2.76E-02	2.70E-02	3.50E-03	2024
552757.22_4173871.6	552757.22	4173871.6	1.5	1.25E-01	1.31E-01	9.83E-02	1.11E-01	8.18E-02	7.44E-02	4.29E-02	6.44E-02	4.21E-02	4.56E-03	1.83E-02	1.83E-02	1.60E-02	1.37E-02	2.79E-02	3.52E-02	3.44E-02	4.47E-03	2024
552777.22_4173871.6	552777.22	4173871.6	1.5	1.37E-01	1.46E-01	1.09E-01	1.24E-01	9.18E-02	8.36E-02	4.82E-02	7.22E-02	4.73E-02	5.08E-03	2.04E-02	2.05E-02	1.79E-02	1.54E-02	3.11E-02	3.97E-02	3.89E-02	5.03E-03	2024
552797.22_4173871.6	552797.22	4173871.6	1.5	1.24E-01	1.32E-01	9.90E-02	1.11E-01	8.24E-02	7.50E-02	4.32E-02	6.49E-02	4.24E-02	4.57E-03	1.83E-02	1.84E-02	1.60E-02	1.38E-02	2.78E-02	3.55E-02	3.49E-02	4.51E-03	2024
552817.22_4173871.6	552817.22	4173871.6	1.5	1.08E-01	1.13E-01	8.55E-02	9.56E-02	7.05E-02	6.39E-02	3.68E-02	5.56E-02	3.62E-02	3.90E-03	1.56E-02	1.57E-02	1.36E-02	1.18E-02	2.37E-02	3.03E-02	2.97E-02	3.84E-03	2024
552837.22_4173851.6	552837.22	4173851.6	1.5	8.47E-02	8.64E-02	6.21E-02	7.27E-02	5.32E-02	4.80E-02	2.76E-02	4.21E-02	2.73E-02	3.02E-03	1.18E-02	1.03E-02	9.81E-03	8.26E-03	1.74E-02	2.23E-02	2.18E-02	2.88E-03	2024
552857.22_4173851.6	552857.22	4173851.6	1.5	7.09E-02	7.05E-02	5.46E-02	5.92E-02	4.30E-02	3.86E-02	2.22E-02	3.42E-02	2.20E-02	2.39E-03	9.44E-03	9.47E-03	8.26E-03	7.09E-03	1.43E-02	1.82E-02	1.78E-02	2.31E-03	2024
552877.22_4173851.6	552877.22	4173851.6	1.5	6.17E-02	6.00E-02	4.71E-02	5.03E-02	3.63E-02	3.25E-02	1.86E-02	2.90E-02	1.85E-02	2.02E-03	7.93E-03	7.95E-03	6.94E-03	5.96E-03	1.20E-02	1.53E-02	1.50E-02	1.94E-03	2024
552897.22_4173871.6	552897.22	4173871.6	1.5	5.52E-02	5.28E-02	4.19E-02	4.42E-02	3.16E-02	2.82E-02	1.61E-02	2.54E-02	1.61E-02	1.76E-03	6.88E-03	6.90E-03	6.02E-03	5.17E-03	1.04E-02	1.32E-02	1.30E-02	1.68E-03	2024
552917.22_4173871.6	552917.22	4173871.6	1.5	5.04E-02	4.74E-02	3.81E-02	3.96E-02	2.82E-02	2.50E-02	1.43E-02	2.27E-02	1.43E-02	1.57E-03	6.10E-03	6.11E-03	5.34E-03	4.58E-03	9.24E-03	1.17E-02	1.15E-02	1.49E-03	2024
552937.22_4173871.6	552937.22	4173871.6	1.5	4.67E-02	4.32E-02	3.52E-02	3.62E-02	2.58E-02	2.27E-02	1.29E-02	2.07E-02	1.30E-02	1.42E-03	5.51E-03	5.52E-03	4.82E-03	4.14E-03	8.33E-03	1.06E-02	1.04E-02	1.35E-03	2024
552957.22_4173871.6	552957.22	4173871.6	1.5	4.36E-02	4.00E-02	3.28E-02	3.33E-02	2.34E-02	2.06E-02	1.17E-02	1.90E-02	1.18E-02	1.30E-03	5.01E-03	5.03E-03	4.39E-03	3.77E-03	7.61E-03	9.63E-03	9.42E-03	1.22E-03	2024
552977.22_4173871.6	552977.22	4173871.6	1.5	4.08E-02	3.71E-02	3.08E-02	3.09E-02	2.16E-02	1.89E-02	1.08E-02	1.76E-02	1.09E-02	1.19E-03	4.59E-03	4.60E-03	4.02E-03	3.46E-03	6.97E-03	8.82E-03	8.62E-03	1.12E-03	2024
552997.22_4173871.6	552997.22	4173871.6	1.5	3.84E-02	3.46E-02	2.89E-02	2.87E-02

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
14																						
553377.22_4173891.6	553377.22	4173891.6	1.5	1.62E-02	1.31E-02	1.28E-02	1.12E-02	7.28E-03	5.74E-03	3.09E-03	6.44E-03	3.48E-03	3.50E-04	1.28E-03	1.29E-03	1.12E-03	1.01E-03	2.04E-03	2.53E-03	2.45E-03	3.24E-04	2024
553397.22_4173891.6	553397.22	4173891.6	1.5	1.56E-02	1.26E-02	1.23E-02	1.08E-02	7.05E-03	5.53E-03	2.97E-03	6.25E-03	3.36E-03	3.34E-04	1.23E-03	1.23E-03	1.08E-03	9.70E-04	1.95E-03	2.42E-03	2.35E-03	3.11E-04	2024
553417.22_4173891.6	553417.22	4173891.6	1.5	1.50E-02	1.22E-02	1.18E-02	1.04E-02	6.83E-03	5.33E-03	2.86E-03	6.07E-03	3.25E-03	3.21E-04	1.18E-03	1.18E-03	1.04E-03	9.32E-04	1.88E-03	2.33E-03	2.26E-03	2.99E-04	2024
553437.22_4173891.6	553437.22	4173891.6	1.5	1.45E-02	1.17E-02	1.14E-02	1.00E-02	6.62E-03	5.15E-03	2.75E-03	5.90E-03	3.15E-03	3.09E-04	1.14E-03	1.14E-03	9.96E-04	8.97E-04	1.81E-03	2.24E-03	2.17E-03	2.88E-04	2024
553457.22_4173891.6	553457.22	4173891.6	1.5	1.40E-02	1.13E-02	1.10E-02	9.68E-03	6.42E-03	4.98E-03	2.65E-03	5.73E-03	3.05E-03	2.98E-04	1.09E-03	1.10E-03	9.59E-04	8.64E-04	1.74E-03	2.16E-03	2.09E-03	2.77E-04	2024
553477.22_4173891.6	553477.22	4173891.6	1.5	1.35E-02	1.09E-02	1.06E-02	9.35E-03	6.23E-03	4.81E-03	2.56E-03	5.57E-03	2.95E-03	2.88E-04	1.05E-03	1.06E-03	9.24E-04	8.32E-04	1.68E-03	2.08E-03	2.02E-03	2.68E-04	2024
552237.22_4173911.6	552237.22	4173911.6	1.5	2.49E-02	1.72E-02	1.40E-02	1.40E-02	9.94E-03	8.49E-03	4.82E-03	8.18E-03	4.95E-03	5.84E-04	2.08E-03	2.09E-03	1.83E-03	1.48E-03	2.98E-03	3.78E-03	3.70E-03	4.82E-04	2024
552257.22_4173911.6	552257.22	4173911.6	1.5	2.64E-02	1.84E-02	1.49E-02	1.50E-02	1.07E-02	9.15E-03	5.20E-03	8.75E-03	5.32E-03	6.27E-04	2.25E-03	2.25E-03	1.97E-03	1.60E-03	3.22E-03	4.09E-03	4.00E-03	5.21E-04	2024
552277.22_4173911.6	552277.22	4173911.6	1.5	2.77E-02	1.96E-02	1.58E-02	1.60E-02	1.14E-02	9.82E-03	5.58E-03	9.32E-03	5.69E-03	6.71E-04	2.41E-03	2.42E-03	2.12E-03	1.72E-03	3.46E-03	4.40E-03	4.30E-03	5.60E-04	2024
552297.22_4173911.6	552297.22	4173911.6	1.5	2.94E-02	2.11E-02	1.69E-02	1.72E-02	1.23E-02	1.06E-02	6.05E-03	1.00E-02	6.15E-03	7.27E-04	2.61E-03	2.62E-03	2.29E-03	1.87E-03	3.76E-03	4.78E-03	4.68E-03	6.09E-04	2024
552317.22_4173911.6	552317.22	4173911.6	1.5	3.16E-02	2.31E-02	1.84E-02	1.88E-02	1.35E-02	1.17E-02	6.68E-03	1.10E-02	6.77E-03	8.01E-04	2.89E-03	2.89E-03	2.53E-03	2.07E-03	4.16E-03	5.29E-03	5.18E-03	6.74E-04	2024
552337.22_4173911.6	552337.22	4173911.6	1.5	3.38E-02	2.51E-02	1.99E-02	2.05E-02	1.48E-02	1.29E-02	7.35E-03	1.20E-02	7.42E-03	8.78E-04	3.17E-03	3.18E-03	2.78E-03	2.28E-03	4.59E-03	5.84E-03	5.72E-03	7.43E-04	2024
552357.22_4173911.6	552357.22	4173911.6	1.5	3.61E-02	2.73E-02	2.15E-02	2.24E-02	1.62E-02	1.42E-02	8.08E-03	1.30E-02	8.13E-03	9.60E-04	3.48E-03	3.49E-03	3.06E-03	2.51E-03	5.06E-03	6.44E-03	6.30E-03	8.19E-04	2024
552377.22_4173911.6	552377.22	4173911.6	1.5	3.85E-02	2.98E-02	2.34E-02	2.45E-02	1.78E-02	1.56E-02	8.90E-03	1.43E-02	8.94E-03	1.05E-03	3.84E-03	3.85E-03	3.37E-03	2.78E-03	5.60E-03	7.12E-03	6.97E-03	9.05E-04	2024
552397.22_4173911.6	552397.22	4173911.6	1.5	4.20E-02	3.34E-02	2.60E-02	2.75E-02	2.01E-02	1.77E-02	1.01E-02	1.60E-02	1.01E-02	1.18E-03	4.35E-03	4.36E-03	3.81E-03	3.15E-03	6.36E-03	8.09E-03	7.93E-03	1.03E-03	2024
552417.22_4173911.6	552417.22	4173911.6	1.5	4.60E-02	3.77E-02	2.92E-02	3.11E-02	2.28E-02	2.01E-02	1.15E-02	1.81E-02	1.15E-02	1.33E-03	4.96E-03	4.97E-03	4.35E-03	3.61E-03	7.28E-03	9.27E-03	9.09E-03	1.18E-03	2024
552437.22_4173911.6	552437.22	4173911.6	1.5	5.08E-02	4.30E-02	3.31E-02	3.56E-02	2.62E-02	2.32E-02	1.33E-02	2.08E-02	1.32E-02	1.51E-03	5.73E-03	5.74E-03	5.02E-03	4.19E-03	8.44E-03	1.08E-02	1.05E-02	1.37E-03	2024
552457.22_4173911.6	552457.22	4173911.6	1.5	5.67E-02	4.98E-02	3.81E-02	4.14E-02	3.05E-02	2.72E-02	1.56E-02	2.42E-02	1.55E-02	1.75E-03	6.71E-03	6.73E-03	5.88E-03	4.93E-03	9.93E-03	1.27E-02	1.24E-02	1.61E-03	2024
552477.22_4173911.6	552477.22	4173911.6	1.5	6.51E-02	5.97E-02	4.53E-02	4.98E-02	3.68E-02	3.31E-02	1.90E-02	2.91E-02	1.88E-02	2.10E-03	8.13E-03	8.16E-03	7.12E-03	6.01E-03	1.21E-02	1.54E-02	1.51E-02	1.96E-03	2024
552497.22_4173911.6	552497.22	4173911.6	1.5	7.92E-02	7.61E-02	5.73E-02	6.38E-02	4.74E-02	4.27E-02	2.46E-02	3.73E-02	2.42E-02	2.68E-03	1.05E-02	1.05E-02	9.19E-03	7.80E-03	1.57E-02	2.01E-02	1.97E-02	2.55E-03	2024
552517.22_4173911.6	552517.22	4173911.6	1.5	1.00E-01	1.01E-01	7.58E-02	8.58E-02	6.37E-02	5.77E-02	3.33E-02	5.00E-02	3.26E-02	3.62E-03	1.42E-02	1.42E-02	1.24E-02	1.06E-02	2.13E-02	2.72E-02	2.67E-02	3.45E-03	2024
552537.22_4173911.6	552537.22	4173911.6	1.5	1.38E-01	1.47E-01	1.09E-01	1.24E-01	9.29E-02	8.46E-02	4.89E-02	7.28E-02	4.78E-02	5.15E-03	2.07E-02	2.07E-02	1.81E-02	1.56E-02	3.14E-02	4.01E-02	3.93E-02	5.08E-03	2024
552557.22_4173911.6	552557.22	4173911.6	1.5	1.25E-01	1.31E-01	9.75E-02	1.11E-01	8.27E-02	7.52E-02	4.34E-02	6.48E-02	4.25E-02	4.60E-03	1.84E-02	1.85E-02	1.61E-02	1.38E-02	2.79E-02	3.56E-02	3.49E-02	4.52E-03	2024
552577.22_4173911.6	552577.22	4173911.6	1.5	1.53E-01	1.64E-01	1.21E-01	1.39E-01	1.04E-01	9.46E-02	5.46E-02	8.12E-02	5.34E-02	5.75E-03	2.31E-02	2.32E-02	2.02E-02	1.74E-02	3.51E-02	4.49E-02	4.40E-02	5.69E-03	2024
552597.22_4173911.6	552597.22	4173911.6	1.5	1.16E-01	1.20E-01	8.94E-02	1.01E-01	7.52E-02	6.83E-02	3.94E-02	5.91E-02	3.86E-02	4.20E-03	1.68E-02	1.68E-02	1.47E-02	1.26E-02	2.53E-02	3.23E-02	3.17E-02	4.10E-03	2024
552617.22_4173911.6	552617.22	4173911.6	1.5	9.84E-02	9.92E-02	7.44E-02	8.39E-02	6.19E-02	5.61E-02	3.23E-02	4.87E-02	3.17E-02	3.44E-03	1.38E-02	1.38E-02	1.21E-02	1.03E-02	2.08E-02	2.65E-02	2.60E-02	3.36E-03	2024
552637.22_4173911.6	552637.22	4173911.6	1.5	8.89E-02	8.81E-02	6.65E-02	7.40E-02	5.47E-02	4.95E-02	2.85E-02	4.32E-02	2.80E-02	3.08E-03	1.22E-02	1.22E-02	1.07E-02	9.06E-03	1.83E-02	2.33E-02	2.29E-02	2.96E-03	2024
552657.22_4173911.6	552657.22	4173911.6	1.5	8.40E-02	8.25E-02	6.25E-02	6.93E-02	5.11E-02	4.61E-02	2.65E-02	4.04E-02	2.62E-02	2.88E-03	1.14E-02	1.14E-02	9.95E-03	8.45E-03	1.70E-02	2.17E-02	2.13E-02	2.76E-03	2024
552677.22_4173911.6	552677.22	4173911.6	1.5	8.18E-02	8.06E-02	6.11E-02	6.76E-02	4.99E-02	4.50E-02	2.59E-02	3.94E-02	2.55E-02	2.80E-03	1.11E-02	1.11E-02	9.69E-03	8.24E-03	1.66E-02	2.12E-02	2.08E-02	2.69E-03	2024
552697.22_4173911.6	552697.22	4173911.6	1.5	8.40E-02	8.32E-02	6.30E-02	6.98E-02	5.14E-02	4.64E-02	2.67E-02	4.06E-02	2.63E-02	2.89E-03	1.14E-02	1.15E-02	9.99E-03	8.51E-03	1.72E-02	2.19E-02	2.15E-02	2.78E-03	2024
552717.22_4173911.6	552717.22	4173911.6	1.5	8.69E-02	8.62E-02	6.53E-02	7.23E-02	5.32E-02	4.80E-02	2.76E-02	4.20E-02	2.72E-02	3.00E-03	1.18E-02	1.19E-02	1.04E-02	8.80E-03	1.78E-02	2.26E-02	2.22E-02	2.87E-03	2024
552737.22_4173911.6	552737.22	4173911.6	1.5	9.42E-02	9.53E-02	7.21E-02	8.01E-02	5.90E-02	5.34E-02	3.08E-02	4.66E-02	3.03E-02	3.31E-03	1.31E-02	1.32E-02	1.15E-02	9.81E-03	1.98E-02	2.52E-02	2.47E-02	3.20E-03	2024
552757.22_4173911.6	552757.22	4173911.6	1.5	1.09E-01	1.13E-01	8.52E-02	9.54E-02	7.05E-02	6.40E-02	3.69E-02	5.56E-02	3.62E-02	3.94E-03	1.57E-02	1.57E-02	1.37E-02	1.18E-02	2.37E-02	3.03E-02	2.97E-02	3.84E-03	2024
552777.22_4173911.6	552777.22	4173911.6	1.5	1.61E-01	1.77E-01	1.32E-01	1.50E-01	1.12E-01	1.02E-01	5.90E-02	8.79E-02	5.77E-02	6.17E-03	2.49E-02	2.50E-02	2.18E-02	1.89E-02	3.80E-02	4.86E-02	4.77E-02	6.16E-03	2024
552797.22_4173911.6	552797.22	4173911.6	1.5	1.17E-01	1.26E-01	9.43E-02	1.07E-01	7.88E-02	7.16E-02	4.13E-02	6.20E-02	4.05E-02	4.35E-03	1.75E-02	1.75E-02	1.53E-02	1.32E-02	2.66E-02	3.40E-02	3.33E-02	4.31E-03	2024
552817.22_4173911.6	552817.22	4173911.6	1.5	1.18E-01	1.27E-01	9.52E-02	1.07E-01	7.95E-02	7.23E-02	4.17E-02	6.26E-02	4.09E-02	4.38E-03	1.76E-02	1.77E-02	1.54E-02	1.33E-02	2.69E-02	3.43E-02	3.37E-02	4.35E-03	2024
552837.22_4173911.6	552837.22	4173911.6	1.5	8.99E-02	9.40E-02	7.14E-02	7.94E-02	5.84E-02	5.29E-02	3.04E-02	4.62E-02	3.00E-02	3.23E-03	1.29E-02	1.29E-02	1.13E-02	9.73E-03	1.96E-02	2.50E-02	2.45E-02	3.17E-03	2024
552857.22_4173911.6	552857.22	4173911.6	1.5	7.42E-02	7.57E-02	5.82E-02	6.38E-02	4.66E-02	4.20E-02	2.42E-02	3.70E-02	2.39E-02	2.58E-03	1.02E-02	1.03E-02	8.95E-03	7.72E-03	1.56E-02	1.98E-02	1.94E-02	2.52E-03	2024
552877.22_4173911.6	552877.22	4173911.6	1.5	6.40E-02	6.40E-02	4.98E-02	5.39E-02	3.91E-02	3.51E-02	2.01E-02	3.11E-02	2.00E-02	2.16E-03	8.55E-03	8.57E-03	7.48E-03	6.44E-03	1.30E-02	1.65E-02	1.62E-02	2.10E-03	2024
552897.22_4173911.6	552897.22	4173911.6	1.5	5.70E-02	5.59E-02	4.40E-02	4.70E-02	3.39E-02	3.03E-02	1.74E-02	2.71E-02	1.73E-02	1.88E-03	7.38E-03	7.40E-03	6.46E-03	5.56E-03	1.12E-02	1.43E-02	1.40E-02	1.81E-03	2024
552917.22_4173911.6	552917.22	4173911.6	1.5	5.16E-02	4.98E-02	3.96E-02	4.18E-02	3.00E-02	2.67E-02	1.53E-02	2.41E-02	1.53E-02	1.66E-03	6.49E-03	6.51E-03	5.68E-03	4.89E-03	9.87E-03	1.25E-02	1.23E-02	1.59E-03	2024
552937.22_4173911.6	552937.22	4173911.6	1.5	4.74E-02	4.51E-02	3.62E-02	3.77E-02	2.69E-02	2.39E-02	1.36E-02	2.17E-02	1.37E-02	1.49E-03	5.80E-03	5.81E-03	5.07E-03	4.37E-03	8.81E-03	1.12E-02	1.09E-02	1.42E-03	2024
552957.22_4173911.6	552957.22	4173911.6	1.5	4.36E-02	4.09E-02	3.32E-02	3.42E-02	2.42E-02	2.14E-02	1.22E-02	1.96E-02	1.23E-02	1.34E-03	5.19E-03	5.20E-03	4.54E-03	3.91E-03	7.89E-03	1.00E-02	9.78E-03	1.27E-03	2024
552977.22_4173911.6	552977.22	4173911.6	1.5	4.04E-02	3.72E-02	3.08E-02	3.10E-02	2.19E-02	1.93E-02	1.10E-02	1.78E-02	1.11E-02	1.21E-03	4.67E-03	4.68E-03	4.08E-03	3.52E-03	7.10E-03	9.03E-03	8.79E-03	1.14E-03	2024
552997.22_4173911.6	552997.22	4173911.6	1.5	3.76E-02	3.42E-02	2.84E-02	2.85E-02	2.00E-02	1.75E-02	9.90E-03	1.63E-02	1.01E-02	1.09E-03	4.22E-03	4.23E-03	3.69E-03	3.18E-03	6.42E-03	8.12E-03	7.93E-03	1.03E-03	2024
553017.22_4173911.6	553017.22	4173911.6	1.5	3.50E-02	3.15E-02	2.64E-02	2.62E-02	1.82E-02	1.58E-02	8.96E-03	1.49E-02	9.15E-03	9.95E-04	3.82E-03	3.83E-03	3.34E-03	2.89E-03	5.82E-03	7.34E-03	7.17E-03	9.34E-04	2024
553037.22_4173911.6	553037.22	4173911.6	1.5	3.26E-02	2.91E-02	2.48E-02	2.42E-02	1.68E-02	1.45E-02	8.16E-03	1.38E-02	8.38E-03	9.12E-04	3.48E-03	3.49E-03	3.05E-03	2.63E-03	5.30E-03	6.69E-03	6.53E-03	8.51E-04	2024
553057.22_4173911.6	553057.22	4173911.6	1.5	3.11E-02	2.72E-02	2.34E-02	2.26E-02	1.55E-02	1.33E-02	7.49E-03	1.28E-02	7.74E-03	8.45E-04	3.25E-03	3.25E-03	2.82E-03	2.42E-03	4.90E-03	6.14E-03	5.99E-03	7.82E-04	2024
553077.22_4173911.6	553077.22	4173911.6	1.5	2.95E-02	2.55E-02	2.22E-02	2.12E-02	1.44E-02	1.23E-02	6.90E-03	1.20E-02	7.17E-03	7.85E-04	2.94E-03	2.95E-03	2.58E-03	2.23E-03	4.50E-03	5.65E-03	5.51E-03	7.20E-04	2024
553097.22_4173911.6	553097.22	4173911.6	1.5	2.79E-02	2.39E-02	2.11E-02	1.98E-02	1.34E-02	1.14E-02	6.37E-03	1.12E-02	6.66E-03	7.31E-04	2.72E-03	2.72E-03	2.38E-03	2.06E-03	4.16E-03	5.22E-03	5.08E-03	6.65E-04	2024
553117.22_4173911.6	553117.22	4173911.6	1.5	2.65E-02	2.25E-02	2.02E-02	1.87E-02	1.26E-02	1.06E-02	5.91E-03	1.06E-02	6.22E-03	6.86E-04	2.52E-03	2.53E-03	2.21E-03	1.92E-03	3.87E-03	4.85E-03	4.72E-03	6.18E-04	2024
553137.22_4173911.6	553137.22	4173911.6	1.5	2.53E-02	2.13E-02	1.93E-02	1.78E-02	1.19E-02	9.94E-03	5.52E-03	1.00E-02	5.80E-03	6.47E-04	2.35E-03	2.36E-03	2.06E-03	1.80E-03	3.62E-03	4.53E-03	4.41E-03	5.78E-04	2024
553157.22_4173911.6	553157.22	4173911.6	1.5	2.42E-02	2.03E-02	1.86E-02	1.70E-02	1.12E-02	9.34E-03	5.17E-03	9.43E-03	5.50E-03	6.11E-04	2.20E-03	2.21E-03	1.93E-03	1.69E-03	3.40E-03	4.24E-03	4.12E-03	5.41E-04	2024
553177.22_4173911.6	553177.22	4173911.6	1.5	2.31E-02	1.93E-02	1.79E-02	1.61E-02	1.06E-02	8.80E-03	4.86E-03	9.04E-03	5.20E-03	5.76E-04	2.06E-03	2.07E-03	1.81E-03	1.59E-03	3.19E-03	3.98E-03	3.87E-03	5.09E-04	2024
553197.22_4173911.6	553197.22	4173911.6	1.5	2.21E-02	1.84E-02	1.72E-02	1.54E-02	1.01E-02	8.32E-03	4.58E-03	8.64E-03	4.93E-03	5.44E-04	1.94E-03	1.94E-03	1.70E-03	1.50E-03	3.02E-03	3.76E-03	3.65E-03	4.80E-04	2024
552217.22_4173911.6	552217.22	4173911.6	1.5	2.11E-02	1.76E-02	1.66E-02	1.48E-02	9.65E-03	7.90E-03	4.34E-03	8.29E-03	4.70E-03	5.15E-04	1.83E-03	1.84E-03	1.60E-03	1.42E-03	2.86E-03	3.56E-03	3.45E-03	4.54E-04	2024
552237.22_4173911.6	552237.22	4173911.6	1.5	2.04E-02	1.69E-02	1.62E-02	1.41E-02	9.22E-03	7.51E-03	4.11E-03	7.97E-03	4.48E-03	4.87E-04	1.73E-03	1.74E-03	1.52E-03	1.35E-03	2.72E-03	3.37E-03	3.27E-03	4.31E-04	2024
552257.22_4173911.6	552257.22	4173911.6	1.5	1.72E-02	1.42E-02	1.32E-02	1.21E-02	8.09E-03	6.53E-03	3.56E-03	7.04E-03	3.92E-03	4.04E-04	1.48E-03	1.49E-03	1.30E-03	1.15E-03	2.32E-03	2.91E-03	2.83E-03	3.72E-04	2024
552277.22_4173911.6	552277.22	4173911.6	1.5	1.63E-02	1.35E-02	1.26E-02	1.15E-02	7.70E-03	6.18E-03	3.36E-03	6.73E-03	3.72E-03	3.79E-04	1.40E-03	1.40E-03	1.22E-03	1.09E-03	2.19E-03	2.74E-03	2.67E-03	3.51E-04	2024
552297.22_4173911.6	552297.22	4173911.6	1.5	1.60E-02	1.32E-02	1.23E-02	1.12E-02	7.49E-03	5.99E-03	3.25E-03	6.57E-03	3.61E-03	3.65E-04	1.35E-03	1.35E-03	1.18E-03	1.05E-03	2.12E-03	2.65E-03	2.57E-03	3.39E-04	2024
553317.22_4173911.6	553317.22	4173911.6	1.5	1.76E-02	1.43E-02	1.39E-02	1.21E-02	8.07E-03	6.58E-03	3.58E-03	6.90E-03	3.78E-03	3.93E-04	1.42E-03	1.42E-03	1.24E-03	1.12E-03	2.31E-03	2.79E-03	2.72E-03	3.57E-04	2024
553337.22_4173911.6	553337.22	4173911.6	1.5	1.70E-02	1.38E-02	1.34E-02	1.17E-02	7.59E-03	6.04E-03	3.26E-03	6.68E-03	3.64E-03	3.76E-04	1.36E-03	1.36E-03	1.19E-03	1.07E-03	2.16E-03	2.67E-03	2.59E-03	3.42E-04	2024
553357.22_4173911.6	553357.22	4173911.6	1.5	1.63E-02	1.33E-02	1.29E-02	1.13E-02	7.34E-03	5.81E-03	3.13E-03	6.48E-03	3.51E-03	3.58E-04	1.30E-03	1.31E-03	1.14E-03	1.03E-03	2.07E-03	2.56E-03	2.48E-03	3.28E-04	2024
553377.22_4173911.6	553377.22	4173911.6	1.5	1.57E-02	1.27E-02	1.24E-02	1.08E-02	7.10E-03	5.59E-03	3.00E-03	6.28E-03	3.39E-03	3.40E-04	1.25E-03	1.25E-03	1.09E-03	9.80E-04	1.98E-03	2.45E-03	2.38E-03	3.15E-04	2024
553397.22_4173911.6	553397.22	4173911.6	1.5	1.51E-02	1.22E-02	1.19E-02	1.04E-02	6.86E-03	5.38E-03	2.88E-03	6.10E-03	3.27E-03	3.25E-04	1.19E-03	1.20E-03	1.05E-03	9.40E-04	1.89E-03	2.35E-03	2.28E-03	3.02E-04	2024
553417.22_4173911.6	553417.22	4173911.6	1.5	1.46E-02	1.18E-02	1.15E-02	1.01E-02	6.66E-03	5.20E-03	2.78E-03	5.93E-03	3.17E-03	3.13E-04	1.15E-03	1.15E-03	1.01E-03	9.04E-04	1.82E-03	2.27E-03	2.20E-03	2.91E-04	2024
553437.22_4173911.6	553437.22	4173911.6	1.5	1.41E-02	1.14E-02	1.11E-02	9.76E-03	6.46E-03	5.02E-03	2.68E-03	5.76E-03	3.07E-03	3.01E-04	1.11E-03	1.11E-03	9.70E-04	8.71E-04	1.75E-03	2.18E-03	2.12E-03	2.80E-04	2024
553457.22_4173911.6	553457.22	4173911.6	1.5	1.36E-02	1.10E-02	1.07E-02	9.42E-03	6.27E-03	4.85E-03	2.59E-03	5.60E-03	2.97E-03	2.91E-04	1.07E-03	1.07E-03	9.34E-04	8.38E-04	1.69E-03	2.10E-03	2.04E-03	2.70E-04	2024
552257.22_4173931.6	552257.22	4173931.6	1.5	2.55E-02	1.79E-02	1.45E-02	1.46E-02	1.04E-02	8.90E-03	5.06E-03	8.53E-03	5.18E-03	6.10E-04	2.18E-03	2.19E-03	1.92E-03	1.55E-03	3.13E-03	3.98E-03	3.89E-03	5.07E-04	2024
552277.22_4173931.6	552277.22	4173931.6	1.5	2.68E-02	1.91E-02	1.54E-02	1.56E-02	1.11E-02	9.54E-03	5.32E-03	9.01E-03	5.54E-03	6.53E-04	2.34E-03	2.35E-03	2.06E-03	1.67E-03	3.36E-03	4.27E-03	4.18E-03	5.45E-04	2024
552297.22_4173931.6	552297.22	4173931.6	1.5	2.85E-02	2.06E-02	1.65E-02	1.68E-02	1.20E-02	1.04E-02	5.90E-03	9.81E-03	6.01E-03	7.10E-04	2.54E-03	2.55E-03	2.23E-03	1.82E-03	3.67E-03	4.66E-03	4.56E-03	5.94E-04	2024
552317.22_4173931.6	552317.22	4173931.6	1.5	3.05E-02	2.23E-02	1.78E-02	1.82E-02	1.31E-02	1.13E-02	6.45E-03	1.06E-02	6.55E-03	7.75E-04	2.78E-03	2.79E-03	2.44E-03	1.99E-03	4.02E-03	5.11E-03	5.00E-03	6.51E-04	2024
552337.22_4173931.6	552337.22	4173931.6	1.5	3.24E-02	2.41E-02	1.91E-02	1.97E-02	1.42E-02	1.24E-02	7.04E-03	1.15E-02	7.12E-03	8.43E-04	3.03E-03	3.04E-03	2.66E-03	2.18E-03	4.40E-03	5.59E-03	5.47E-03	7.12E-04	2024
552357.22_4173931.6	552357.22	4173931.6	1.5	3.38E-02	2.56E-02	2.02E-02	2.10E-02	1.52E-02	1.32E-02	7.53E-03	1.22E-02	7.61E-03	8.97E-04	3.24E-03	3.25E-03	2.85E-03	2.34E-03	4.72E-03	6.00E-03	5.88E-03	7.64E-04	2024
552377.22_4173931.6	552377.22	4173931.6	1.5	3.63E-02	2.81E-02	2.20E-02	2.30E-02	1.67E-02	1.46E-02	8.34E-03	1.35E-02	8.40E-03	9.85E-04	3.58E-03	3.60E-03	3.15E-03	2.60E-03	5.24E-03	6.64E-03	6.51E-03	8.48E-04	2024
552397.22_4173931.6	552397.22	4173931.6	1.5	3.91E-02	3.10E-02	2.42E-02	2.55E-02	1.86E-02	1.63E-02	9.31E-03	1.49E-02	9.35E-03	1.09E-03	4.01E-03	4.02E-03	3.52E-03	2.91E-03	5.87E-03	7.47E-03	7.32E-03	9.50E-04	2024
552417.22_4173931.6	552417.22	4173931.6	1.5	4.31E-02	3.51E-02	2.73E-02	2.90E-02	2.12E-02	1.87E-02	1.07E-02	1.69E-02	1.07E-02	1.23E-03	4.60E-03	4.62E-03	4.03E-03	3.35E-03	6.75E-03	8.60E-03	8.43E-03	1.09E-03	2024
552437.22_4173931.6	552437.22	4173931.6	1.5	4.74E-02	3.99E-02	3.08E-02	3.30E-02

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{max}	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
14																											
552917.22_4173951.6	552917.22	4173951.6	1.5	5.22E-02	5.17E-02	4.07E-02	4.35E-02	3.14E-02	2.81E-02	1.61E-02	2.52E-02	1.60E-02	1.73E-03	6.81E-03	6.83E-03	5.96E-03	5.15E-03	1.04E-02	1.32E-02	1.29E-02	1.68E-03	2024	0.05224	2025	Off-site Resi n		n
552937.22_4173951.6	552937.22	4173951.6	1.5	4.64E-02	4.49E-02	3.58E-02	3.77E-02	2.71E-02	2.41E-02	1.37E-02	2.18E-02	1.38E-02	1.49E-03	5.83E-03	5.85E-03	5.10E-03	4.40E-03	8.88E-03	1.13E-02	1.10E-02	1.43E-03	2024	0.046437	2025	Off-site Resi n		n
552957.22_4173951.6	552957.22	4173951.6	1.5	4.18E-02	3.95E-02	3.19E-02	3.31E-02	2.36E-02	2.08E-02	1.19E-02	1.90E-02	1.19E-02	1.30E-03	5.04E-03	5.05E-03	4.41E-03	3.81E-03	7.68E-03	9.74E-03	9.53E-03	1.24E-03	2024	0.041754	2025	Off-site Resi n		n
552977.22_4173951.6	552977.22	4173951.6	1.5	3.81E-02	3.52E-02	2.89E-02	2.95E-02	2.08E-02	1.83E-02	1.04E-02	1.69E-02	1.05E-02	1.14E-03	4.42E-03	4.43E-03	3.87E-03	3.34E-03	6.73E-03	8.52E-03	8.34E-03	1.08E-03	2024	0.038055	2025	Off-site Resi n		n
552997.22_4173951.6	552997.22	4173951.6	1.5	3.51E-02	3.19E-02	2.64E-02	2.66E-02	1.87E-02	1.63E-02	9.23E-03	1.52E-02	9.39E-03	1.02E-03	3.92E-03	3.93E-03	3.43E-03	2.97E-03	5.98E-03	7.56E-03	7.39E-03	9.62E-04	2024	0.035089	2025	Off-site Resi n		n
553017.22_4173951.6	553017.22	4173951.6	1.5	3.26E-02	2.91E-02	2.44E-02	2.43E-02	1.69E-02	1.47E-02	8.28E-03	1.39E-02	8.48E-03	9.19E-04	3.52E-03	3.53E-03	3.08E-03	2.66E-03	5.37E-03	6.78E-03	6.62E-03	8.63E-04	2024	0.032612	2025	Off-site Resi n		n
553037.22_4173951.6	553037.22	4173951.6	1.5	3.05E-02	2.68E-02	2.28E-02	2.23E-02	1.54E-02	1.33E-02	7.49E-03	1.27E-02	7.71E-03	8.36E-04	3.19E-03	3.20E-03	2.79E-03	2.41E-03	4.86E-03	6.13E-03	5.98E-03	7.80E-04	2024	0.030473	2025	Off-site Resi n		n
553057.22_4173951.6	553057.22	4173951.6	1.5	2.87E-02	2.49E-02	2.14E-02	2.07E-02	1.42E-02	1.22E-02	6.84E-03	1.18E-02	7.09E-03	7.69E-04	2.91E-03	2.92E-03	2.55E-03	2.20E-03	4.44E-03	5.59E-03	5.46E-03	7.13E-04	2024	0.028093	2025	Off-site Resi n		n
553077.22_4173951.6	553077.22	4173951.6	1.5	2.72E-02	2.33E-02	2.04E-02	1.94E-02	1.32E-02	1.13E-02	6.30E-03	1.10E-02	6.57E-03	7.15E-04	2.69E-03	2.70E-03	2.35E-03	2.04E-03	4.10E-03	5.16E-03	5.03E-03	6.57E-04	2024	0.027222	2025	Non Res n		n
553097.22_4173951.6	553097.22	4173951.6	1.5	2.59E-02	2.20E-02	1.94E-02	1.83E-02	1.24E-02	1.05E-02	5.84E-03	1.04E-02	6.13E-03	6.68E-04	2.49E-03	2.50E-03	2.18E-03	1.89E-03	3.81E-03	4.78E-03	4.65E-03	6.09E-04	2024	0.025854	2025	Non Res n		n
553117.22_4173951.6	553117.22	4173951.6	1.5	2.46E-02	2.07E-02	1.86E-02	1.73E-02	1.16E-02	9.76E-03	5.43E-03	9.79E-03	5.74E-03	6.28E-04	2.32E-03	2.32E-03	2.03E-03	1.76E-03	3.55E-03	4.45E-03	4.33E-03	5.67E-04	2024	0.0246	2025	Off-site Resi n		n
553137.22_4173951.6	553137.22	4173951.6	1.5	2.34E-02	1.96E-02	1.78E-02	1.64E-02	1.09E-02	9.24E-03	5.07E-03	9.30E-03	5.42E-03	5.87E-04	2.17E-03	2.17E-03	1.89E-03	1.65E-03	3.32E-03	4.15E-03	4.04E-03	5.30E-04	2024	0.023419	2025	Off-site Resi n		n
553157.22_4173951.6	553157.22	4173951.6	1.5	2.24E-02	1.87E-02	1.71E-02	1.56E-02	1.04E-02	8.61E-03	4.76E-03	8.81E-03	5.09E-03	5.61E-04	2.03E-03	2.03E-03	1.78E-03	1.55E-03	3.12E-03	3.90E-03	3.79E-03	4.98E-04	2024	0.022403	2025	Off-site Resi n		n
553177.22_4173951.6	553177.22	4173951.6	1.5	2.14E-02	1.78E-02	1.64E-02	1.49E-02	9.84E-03	8.12E-03	4.48E-03	8.41E-03	4.82E-03	5.31E-04	1.90E-03	1.91E-03	1.67E-03	1.46E-03	2.94E-03	3.67E-03	3.57E-03	4.69E-04	2024	0.021429	2025	Off-site Resi n		n
553197.22_4173951.6	553197.22	4173951.6	1.5	2.06E-02	1.70E-02	1.59E-02	1.43E-02	9.40E-03	7.72E-03	4.25E-03	8.07E-03	4.59E-03	5.06E-04	1.80E-03	1.80E-03	1.58E-03	1.38E-03	2.79E-03	3.48E-03	3.38E-03	4.44E-04	2024	0.020629	2025	Off-site Resi n		n
553217.22_4173951.6	553217.22	4173951.6	1.5	1.98E-02	1.63E-02	1.53E-02	1.37E-02	8.99E-03	7.33E-03	4.02E-03	7.75E-03	4.37E-03	4.80E-04	1.70E-03	1.70E-03	1.49E-03	1.31E-03	2.64E-03	3.29E-03	3.20E-03	4.21E-04	2024	0.019805	2025	Off-site Resi n		n
553237.22_4173951.6	553237.22	4173951.6	1.5	1.81E-02	1.49E-02	1.40E-02	1.26E-02	8.33E-03	6.75E-03	3.69E-03	7.23E-03	4.04E-03	4.34E-04	1.55E-03	1.55E-03	1.36E-03	1.20E-03	2.41E-03	3.02E-03	2.93E-03	3.86E-04	2024	0.018134	2025	Non Res n		n
553257.22_4173951.6	553257.22	4173951.6	1.5	1.57E-02	1.30E-02	1.20E-02	1.10E-02	7.45E-03	5.99E-03	3.26E-03	6.50E-03	3.61E-03	3.72E-04	1.36E-03	1.36E-03	1.19E-03	1.05E-03	2.12E-03	2.66E-03	2.58E-03	3.40E-04	2024	0.015681	2025	Non Res n		n
553277.22_4173951.6	553277.22	4173951.6	1.5	1.50E-02	1.24E-02	1.14E-02	1.05E-02	7.12E-03	5.70E-03	3.09E-03	6.23E-03	3.44E-03	3.51E-04	1.28E-03	1.29E-03	1.13E-03	9.96E-04	2.01E-03	2.52E-03	2.45E-03	3.23E-04	2024	0.014959	2025	Non Res n		n
553297.22_4173951.6	553297.22	4173951.6	1.5	1.43E-02	1.18E-02	1.10E-02	1.01E-02	6.84E-03	5.45E-03	2.95E-03	6.01E-03	3.29E-03	3.33E-04	1.22E-03	1.23E-03	1.07E-03	9.49E-04	1.91E-03	2.40E-03	2.33E-03	3.08E-04	2024	0.01435	2025	Non Res n		n
553317.22_4173951.6	553317.22	4173951.6	1.5	1.55E-02	1.27E-02	1.22E-02	1.08E-02	7.13E-03	6.27E-03	3.06E-03	6.28E-03	3.43E-03	3.68E-04	1.28E-03	1.28E-03	1.12E-03	9.93E-04	2.00E-03	2.51E-03	2.43E-03	3.20E-04	2024	0.015521	2025	Non Res n		n
553337.22_4173951.6	553337.22	4173951.6	1.5	1.60E-02	1.30E-02	1.25E-02	1.10E-02	7.20E-03	5.71E-03	3.08E-03	6.35E-03	3.45E-03	3.58E-04	1.28E-03	1.29E-03	1.13E-03	1.01E-03	2.03E-03	2.52E-03	2.44E-03	3.23E-04	2024	0.015981	2025	Non Res n		n
553357.22_4173951.6	553357.22	4173951.6	1.5	1.55E-02	1.25E-02	1.22E-02	1.07E-02	6.97E-03	5.51E-03	2.97E-03	6.17E-03	3.34E-03	3.43E-04	1.23E-03	1.24E-03	1.08E-03	9.70E-04	1.95E-03	2.43E-03	2.35E-03	3.11E-04	2024	0.015471	2025	Non Res n		n
553377.22_4173951.6	553377.22	4173951.6	1.5	1.49E-02	1.20E-02	1.16E-02	1.03E-02	6.74E-03	5.30E-03	2.85E-03	5.98E-03	3.22E-03	3.25E-04	1.18E-03	1.18E-03	1.03E-03	9.26E-04	1.87E-03	2.32E-03	2.25E-03	2.98E-04	2024	0.014876	2025	Non Res n		n
553397.22_4173951.6	553397.22	4173951.6	1.5	1.41E-02	1.14E-02	1.10E-02	9.75E-03	6.45E-03	5.04E-03	2.70E-03	5.75E-03	3.08E-03	3.05E-04	1.12E-03	1.12E-03	9.79E-04	8.76E-04	1.77E-03	2.20E-03	2.13E-03	2.82E-04	2024	0.014116	2025	Non Res n		n
553417.22_4173951.6	553417.22	4173951.6	1.5	1.36E-02	1.10E-02	1.06E-02	9.39E-03	6.21E-03	4.86E-03	2.60E-03	5.58E-03	2.98E-03	2.94E-04	1.08E-03	1.07E-03	9.40E-04	8.41E-04	1.70E-03	2.12E-03	2.04E-03	2.71E-04	2024	0.013604	2025	Non Res n		n
552277.22_4173971.6	552277.22	4173971.6	1.5	2.49E-02	1.79E-02	1.44E-02	1.46E-02	1.04E-02	8.92E-03	5.06E-03	8.55E-03	5.18E-03	6.11E-04	2.17E-03	2.18E-03	1.91E-03	1.56E-03	3.14E-03	3.99E-03	3.90E-03	5.09E-04	2024	0.024904	2025	Non Res n		n
552297.22_4173971.6	552297.22	4173971.6	1.5	2.60E-02	1.88E-02	1.51E-02	1.54E-02	1.10E-02	9.47E-03	5.37E-03	9.03E-03	5.50E-03	6.50E-04	2.31E-03	2.32E-03	2.03E-03	1.66E-03	3.35E-03	4.25E-03	4.16E-03	5.41E-04	2024	0.025975	2025	Off-site Resi n		n
552317.22_4173971.6	552317.22	4173971.6	1.5	2.73E-02	2.01E-02	1.61E-02	1.64E-02	1.18E-02	1.02E-02	5.77E-03	9.63E-03	5.89E-03	6.97E-04	2.48E-03	2.49E-03	2.18E-03	1.79E-03	3.60E-03	4.57E-03	4.48E-03	5.83E-04	2024	0.027333	2025	Off-site Resi n		n
552337.22_4173971.6	552337.22	4173971.6	1.5	2.94E-02	2.19E-02	1.74E-02	1.78E-02	1.29E-02	1.12E-02	6.35E-03	1.05E-02	6.46E-03	7.64E-04	2.73E-03	2.74E-03	2.40E-03	1.97E-03	3.97E-03	5.06E-03	4.96E-03	6.43E-04	2024	0.029387	2025	Off-site Resi n		n
552357.22_4173971.6	552357.22	4173971.6	1.5	3.11E-02	2.36E-02	1.87E-02	1.93E-02	1.40E-02	1.21E-02	6.90E-03	1.13E-02	7.00E-03	8.25E-04	2.97E-03	2.98E-03	2.60E-03	2.15E-03	4.33E-03	5.50E-03	5.39E-03	7.00E-04	2024	0.031119	2025	Off-site Resi n		n
552377.22_4173971.6	552377.22	4173971.6	1.5	3.26E-02	2.52E-02	1.99E-02	2.07E-02	1.50E-02	1.31E-02	7.43E-03	1.21E-02	7.52E-03	8.81E-04	3.20E-03	3.21E-03	2.81E-03	2.32E-03	4.67E-03	5.95E-03	5.82E-03	7.56E-04	2024	0.032618	2025	Off-site Resi n		n
552397.22_4173971.6	552397.22	4173971.6	1.5	3.49E-02	2.76E-02	2.16E-02	2.27E-02	1.65E-02	1.44E-02	8.22E-03	1.33E-02	8.29E-03	9.64E-04	3.54E-03	3.55E-03	3.11E-03	2.57E-03	5.18E-03	6.59E-03	6.46E-03	8.39E-04	2024	0.034929	2025	Off-site Resi n		n
552417.22_4173971.6	552417.22	4173971.6	1.5	3.75E-02	3.04E-02	2.37E-02	2.50E-02	1.83E-02	1.60E-02	9.14E-03	1.47E-02	9.19E-03	1.06E-03	3.94E-03	3.95E-03	3.45E-03	2.87E-03	5.78E-03	7.35E-03	7.20E-03	9.35E-04	2024	0.037496	2025	Non Res n		n
552437.22_4173971.6	552437.22	4173971.6	1.5	4.11E-02	3.43E-02	2.66E-02	2.82E-02	2.07E-02	1.83E-02	1.04E-02	1.66E-02	1.05E-02	1.20E-03	4.49E-03	4.51E-03	3.94E-03	3.28E-03	6.61E-03	8.41E-03	8.25E-03	1.07E-03	2024	0.041099	2025	Off-site Resi n		n
552457.22_4173971.6	552457.22	4173971.6	1.5	4.53E-02	3.89E-02	3.00E-02	3.23E-02	2.37E-02	2.10E-02	1.20E-02	1.89E-02	1.20E-02	1.36E-03	5.17E-03	5.18E-03	4.53E-03	3.78E-03	7.63E-03	9.72E-03	9.52E-03	1.23E-03	2024	0.045256	2025	Non Res n		n
552477.22_4173971.6	552477.22	4173971.6	1.5	5.06E-02	4.50E-02	3.45E-02	3.75E-02	2.76E-02	2.46E-02	1.41E-02	2.19E-02	1.40E-02	1.57E-03	6.04E-03	6.06E-03	5.29E-03	4.45E-03	8.96E-03	1.14E-02	1.12E-02	1.45E-03	2024	0.050575	2025	Non Res n		n
552497.22_4173971.6	552497.22	4173971.6	1.5	5.80E-02	5.37E-02	4.09E-02	4.49E-02	3.31E-02	2.96E-02	1.70E-02	2.62E-02	1.69E-02	1.88E-03	7.28E-03	7.30E-03	6.38E-03	5.39E-03	1.09E-02	1.38E-02	1.36E-02	1.76E-03	2024	0.057993	2025	Non Res n		n
552517.22_4173971.6	552517.22	4173971.6	1.5	6.88E-02	6.63E-02	5.02E-02	5.49E-02	4.06E-02	3.71E-02	2.13E-02	3.26E-02	2.11E-02	2.32E-03	9.11E-03	9.13E-03	8.02E-03	6.77E-03	1.37E-02	1.74E-02	1.71E-02	2.21E-03	2024	0.068766	2025	Non Res n		n
552537.22_4173971.6	552537.22	4173971.6	1.5	8.46E-02	8.53E-02	6.40E-02	7.19E-02	5.34E-02	4.84E-02	2.78E-02	4.21E-02	2.74E-02	2.99E-03	1.18E-02	1.19E-02	1.04E-02	8.85E-03	1.78E-02	2.28E-02	2.24E-02	2.89E-03	2024	0.085331	2025	Off-site Wor n		n
552557.22_4173971.6	552557.22	4173971.6	1.5	1.11E-01	1.17E-01	8.73E-02	9.92E-02	7.40E-02	6.73E-02	3.88E-02	5.81E-02	3.81E-02	4.10E-03	1.64E-02	1.65E-02	1.44E-02	1.24E-02	2.49E-02	3.18E-02	3.12E-02	4.04E-03	2024	0.117281	2025	Off-site Wor n		n
552577.22_4173971.6	552577.22	4173971.6	1.5	1.13E-01	1.20E-01	8.96E-02	1.02E-01	7.60E-02	6.91E-02	3.99E-02	5.97E-02	3.91E-02	4.21E-03	1.69E-02	1.69E-02	1.47E-02	1.27E-02	2.56E-02	3.27E-02	3.21E-02	4.15E-03	2024	0.120421	2026	Non Res n		n
552597.22_4173971.6	552597.22	4173971.6	1.5	1.18E-01	1.26E-01	9.37E-02	1.07E-01	7.95E-02	7.23E-02	4.17E-02	6.24E-02	4.09E-02	4.40E-03	1.77E-02	1.77E-02	1.54E-02	1.33E-02	2.68E-02	3.43E-02	3.36E-02	4.35E-03	2024	0.125938	2026	Non Res n		n
552617.22_4173971.6	552617.22	4173971.6	1.5	1.29E-01	1.39E-01	1.03E-01	1.18E-01	8.78E-02	8.02E-02	4.63E-02	6.91E-02	4.53E-02	4.87E-03	1.96E-02	1.96E-02	1.71E-02	1.48E-02	2.98E-02	3.80E-02	3.73E-02	4.82E-03	2024	0.139299	2026	Non Res n		n
552637.22_4173971.6	552637.22	4173971.6	1.5	1.09E-01	1.15E-01	8.60E-02	9.75E-02	7.25E-02	6.60E-02	3.80E-02	5.71E-02	3.73E-02	4.02E-03	1.61E-02	1.62E-02	1.41E-02	1.21E-02	2.44E-02	3.12E-02	3.06E-02	3.96E-03	2024	0.115306	2026	Non Res n		n
552657.22_4173971.6	552657.22	4173971.6	1.5	9.85E-02	1.03E-01	7.70E-02	8.69E-02	6.45E-02	5.85E-02	3.37E-02	5.08E-02	3.31E-02	3.58E-03	1.43E-02	1.44E-02	1.25E-02	1.08E-02	2.17E-02	2.77E-02	2.72E-02	3.51E-03	2024	0.102883	2026	Non Res n		n
552677.22_4173971.6	552677.22	4173971.6	1.5	9.47E-02	9.85E-02	7.39E-02	8.32E-02	6.16E-02	5.59E-02	3.22E-02	4.86E-02	3.17E-02	3.42E-03	1.37E-02	1.37E-02	1.19E-02	1.03E-02	2.07E-02	2.64E-02	2.59E-02	3.35E-03	2024	0.098486	2026	Non Res n		n
552697.22_4173971.6	552697.22	4173971.6	1.5	9.57E-02	1.00E-01	7.50E-02	8.44E-02	6.25E-02	5.67E-02	3.27E-02	4.93E-02	3.21E-02	3.47E-03	1.39E-02	1.39E-02	1.21E-02	1.04E-02	2.10E-02	2.68E-02	2.63E-02	3.40E-03	2024	0.099957	2026	Non Res n		n
552717.22_4173971.6	552717.22	4173971.6	1.5	9.90E-02	1.04E-01	7.82E-02	8.81E-02	6.53E-02	5.93E-02	3.41E-02	5.15E-02	3.36E-02	3.62E-03	1.45E-02	1.45E-02	1.26E-02	1.09E-02	2.20E-02	2.80E-02	2.75E-02	3.56E-03	2024	0.104279	2026	Non Res n		n
552737.22_4173971.6	552737.22	4173971.6	1.5	9.73E-02	1.02E-01	7.64E-02	8.57E-02	6.34E-02	5.75E-02	3.31E-02	5.00E-02	3.25E-02	3.53E-03	1.41E-02	1.41E-02	1.23E-02	1.06E-02	2.13E-02	2.72E-02	2.67E-02	3.45E-03	2024	0.101569	2026	Non Res n		n
552757.22_4173971.6	552757.22	4173971.6	1.5	1.03E-01	1.08E-01	8.14E-02	9.15E-02	6.77E-02	6.14E-02	3.54E-02	5.33E-02	3.48E-02	3.76E-03	1.50E-02	1.51E-02	1.31E-02	1.13E-02	2.28E-02	2.91E-02	2.85E-02	3.69E-03	2024	0.108275	2026	Non Res n		n
552777.22_4173971.6	552777.22	4173971.6	1.5	1.19E-01	1.29E-01	9.61E-02	1.09E-01	8.07E-02	7.35E-02	4.24E-02	6.35E-02	4.16E-02	4.47E-03	1.79E-02	1.80E-02	1.57E-02	1.35E-02	2.73E-02	3.48E-02	3.42E-02	4.42E-03	2024	0.128537	2026	Non Res n		n
552797.22_4173971.6	552797.22	4173971.6	1.5	1.26E-01	1.39E-01	1.04E-01	1.18E-01	8.78E-02	8.02E-02	4.61E-02	6.90E-02	4.52E-02	4.82E-03	1.94E-02	1.95E-02	1.70E-02	1.47E-02	2.96E-02	3.78E-02	3.72E-02	4.82E-03	2024	0.139085	2026	Non Res n		n
552817.22_4173971.6	552817.22	4173971.6	1.5	1.18E-01	1.29E-01	9.65E-02	1.10E-01	8.13E-02	7.41E-02	4.27E-02	6.40E-02	4.19E-02	4.47E-03	1.80E-02	1.81E-02	1.57E-02	1.37E-02	2.75E-02	3.52E-02	3.45E-02	4.46E-03	2024	0.129089	2026	Off-site Resi n		n
552837.22_4173971.6	552837.22	4173971.6	1.5	1.07E-01	1.16E-01	8.74E-02	9.88E-02	7.32E-02	6.66E-02	3.84E-02	5.77E-02	3.77E-02	4.02E-03	1.62E-02	1.62E-02	1.41E-02	1.23E-02	2.48E-02	3.16E-02	3.10E-02	4.01E-03	2024	0.116427	2026	Off-site Resi n		n
552857.22_4173971.6	552857.22	4173971.6	1.5	8.60E-02	9.20E-02	6.97E-02	7.80E-02	5.75E-02	5.21E-02	3.00E-02	4.54E-02	2.95E-02	3.16E-03	1.27E-02	1.27E-02	1.11E-02	9.60E-03	1.93E-02	2.47E-02	2.42E-02	3.13E-03	2024	0.092004	2026	Off-site Resi n		n
552877.22_4173971.6	552877.22	4173971.6	1.5	7.07E-02	7.46E-02	5.67E-02	6.26E-02	4.59E-02	4.14E-02	2.38E-02	3.64E-02	2.35E-02	2.52E-03	1.01E-02	1.01E-02	8.79E-03	7.62E-03	1.54E-02	1.96E-02	1.92E-02	2.49E-03	2024	0.073989	2026	Off-site Resi n		n
552897.22_4173971.6	552897.22	4173971.6	1.5	5.91E-02	6.02E-02	4.68E-02	5.09E-02	3.70E-02	3.33E-02	1.91E-02	2.95E-02	1.89E-02	2.04E-03	8.07E-03	8.09E-03	7.06E-03	6.11E-03	1.23E-02	1.57E-02	1.54E-02	1.99E-03	2024	0.060214	2026	Off-site Resi n		n
552917.22_4173971.6	552917.22	4173971.6	1.5	5.04E-02	5.01E-02	3.94E-02	4.22E-02	3.05E-02	2.72E-02	1.56E-02	2.44E-02	1.55E-02	1.68E-03	6.60E-03	6.62E-03	5.77E-03	4.99E-03	1.01E-02	1.28E-02	1.25E-02	1.63E-03	2024	0.050439	2025	Off-site Resi n		n
552937.22_4173971.6	552937.22	4173971.6	1.5	4.41E-02	4.27E-02	3.41E-02	3.59E-02	2.57E-02	2.28E-02	1.30E-02	2.07E-02	1.31E-02	1.41E-03	5.53E-03	5.54E-03	4.84E-03	4.18E-03	8.42E-03	1.07E-02	1.05E-02	1.36E-03	2024	0.044129	2025	Off-site Resi n		n
552957.22_4173971.6	552957.22	4173971.6	1.5	3.95E-02	3.72E-02	3.01E-02	3.21E-02	2.22E-02	1.96E-02	1.12E-02	1.80E-02	1.13E-02	1.22E-03	4.74E-03	4.75E-03	4.15E-03	3.58E-03	7.21E-03	9.16E-03	8.98E-03	1.16E-03	2024	0.039507	2025	Off-site Resi n		n
552977.22_4173971.6	552977.22	4173971.6	1.5	3.60E-02	3.31E-02	2.72E-02	2.77E-02	1.96E-02	1.72E-02	9.75E-03	1.59E-02	9.88E-03	1.07E-03	4.14E-03	4.15E-03	3.62E-03	3.13E-03	6.30E-03	7.98E-03	7.81E-03	1.02E-03	2024	0.035955	2025	Off-site Resi n		n
552997.22_4173971.6	552997.22	4173971.6	1.5	3.32E-02	3.00E-02	2.49E-02	2.50E-02	1.76E-02	1.53E-02	8.65E-03	1.44E-02	8.83E-03	9.57E-04	3.68E-03	3.69E-03	3.22E-03	2.78E-03	5.60E-03	7.08E-03	6.92E-03	9.01E-04	2024	0.033212	2025	Non Res n		n
553017.22_4173971.6	553017.22	4173971.6	1.5	3.10E-02	2.75E-02	2.31E-02	2.29E-02	1.60E-02	1.38E-02	7.79E-03	1.31E-02	7.99E-03	8.66E-04	3.31E-03	3.32E-03	2.90E-03	2.50E-03	5.05E-03	6.37E-03	6.22E-03	8.11E-04	2024	0.030997	2025	Non Res n		n
553037.22_4173971.6	553037.22	4173971.6	1.5	2.91E-02	2.54E-02	2.16E-02	2.11E-02	1.46E-02	1.26E-02	7.06E-03	1.21E-02	7.30E-03	7.90E-04	3.01E-03	3.01E-03	2.63E-03	2.27E-03	4.58E-03	5.78E-03	5.64E-03	7.36E-04	2024	0.029062	2025	Non Res n		n
553057.22_4173971.6	553057.22	4173971.6	1.5	2.74E-02	2.36E-02	2.04E-02	1.97E-02	1.35E-02	1.15E-02	6.47E-03	1.12E-02	6.72E-03	7.27E-04	2.75E-03	2.76E-03	2.41E-03	2.08E-03	4.20E-03	5.29E-03	5.16E-03	6.74E-04	2024	0.027409	2025	Off-site Resi n		n
553077.22_4173971.6	553077.22	4173971.6	1.5	2.60E-02	2.22E-02	1.94E-02	1.84E-02	1.26E-02	1.07E-02	5.97E-03	1.05E-02	6.24E-03	6.76E-04	2.54E-03	2.55E-03	2.23E-03	1.93E-03	3.88E-03	4.88E-03	4.76E-03	6.22E-04	2024	0.025988	2025	Off-site Resi n		n
553097.22_4173971.6	553097.22	4173971.6	1.5	2.47E-02	2.09E-02	1.85E-02	1.74E-02	1.18E-02	9.95E-03	5.55E-03	9.91E-03	5.84E-03	6.34E-04	2.37E-03	2.37E-03	2.07E-03	1.79E-03	3.61E-03	4.54E-03	4.42E-03	5.79E-04	2024	0.024733	2025	Off-site Resi n		n
553117.22_4173971.6	553117.22	4173971.6	1.5	2.35E-02	1.98E-02	1.77E-02	1.65E-02	1.11E-02	9.31E-03	5.17E-03	9.37E-03	5.48E-03	5.96E-04	2.21E-03	2.21E-03	1.93E-03	1.67E-03	3.38E-03	4.23E-03	4.12E-03	5.40E-04	2024	0.023547	2025	Off-site Resi n		n
553137.22_4173971.6	553137.22	4173971.6	1.5	2.25E-02	1.87E-02	1.70E-02	1.56E-02

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
14																						
552777.22_4174011.6	552777.22	4174011.6	1.5	1.42E-01	1.57E-01	1.17E-01	1.34E-01	9.96E-02	9.09E-02	5.25E-02	7.82E-02	5.14E-02	5.48E-03	2.21E-02	2.22E-02	1.93E-02	1.68E-02	3.38E-02	4.32E-02	4.24E-02	5.48E-03	2024
552797.22_4174011.6	552797.22	4174011.6	1.5	1.45E-01	1.63E-01	1.21E-01	1.38E-01	1.03E-01	9.43E-02	5.44E-02	8.10E-02	5.33E-02	5.65E-03	2.29E-02	2.30E-02	2.00E-02	1.74E-02	3.51E-02	4.48E-02	4.40E-02	5.68E-03	2024
552817.22_4174011.6	552817.22	4174011.6	1.5	1.20E-01	1.33E-01	9.91E-02	1.13E-01	8.40E-02	7.66E-02	4.42E-02	6.61E-02	4.33E-02	4.60E-03	1.86E-02	1.86E-02	1.62E-02	1.41E-02	2.85E-02	3.64E-02	3.57E-02	4.61E-03	2024
552837.22_4174011.6	552837.22	4174011.6	1.5	1.12E-01	1.25E-01	9.31E-02	1.06E-01	7.87E-02	7.17E-02	4.13E-02	6.19E-02	4.05E-02	4.31E-03	1.74E-02	1.74E-02	1.52E-02	1.32E-02	2.67E-02	3.40E-02	3.34E-02	4.32E-03	2024
552857.22_4174011.6	552857.22	4174011.6	1.5	7.71E-02	8.25E-02	6.26E-02	7.00E-02	5.16E-02	4.67E-02	2.69E-02	4.08E-02	2.65E-02	2.83E-03	1.13E-02	1.14E-02	9.90E-03	8.59E-03	1.73E-02	2.21E-02	2.17E-02	2.80E-03	2024
552877.22_4174011.6	552877.22	4174011.6	1.5	5.91E-02	6.11E-02	4.72E-02	5.18E-02	3.78E-02	3.41E-02	1.96E-02	3.01E-02	1.94E-02	2.08E-03	8.25E-03	8.28E-03	7.22E-03	6.25E-03	1.26E-02	1.61E-02	1.57E-02	2.04E-03	2024
552897.22_4174011.6	552897.22	4174011.6	1.5	4.87E-02	4.88E-02	3.82E-02	4.12E-02	2.99E-02	2.67E-02	1.53E-02	2.39E-02	1.52E-02	1.64E-03	6.47E-03	6.49E-03	5.66E-03	4.90E-03	9.87E-03	1.26E-02	1.23E-02	1.60E-03	2024
552917.22_4174011.6	552917.22	4174011.6	1.5	4.20E-02	4.08E-02	3.25E-02	3.44E-02	2.47E-02	2.20E-02	1.26E-02	1.96E-02	1.26E-02	1.36E-03	5.32E-03	5.33E-03	4.65E-03	4.02E-03	8.10E-03	1.03E-02	1.01E-02	1.31E-03	2024
552937.22_4174011.6	552937.22	4174011.6	1.5	3.72E-02	3.52E-02	2.84E-02	2.96E-02	2.11E-02	1.87E-02	1.06E-02	1.71E-02	1.07E-02	1.16E-03	4.50E-03	4.52E-03	3.94E-03	3.40E-03	6.86E-03	8.71E-03	8.52E-03	1.11E-03	2024
552957.22_4174011.6	552957.22	4174011.6	1.5	3.38E-02	3.13E-02	2.55E-02	2.62E-02	1.86E-02	1.63E-02	9.25E-03	1.51E-02	9.38E-03	1.02E-03	3.92E-03	3.93E-03	3.43E-03	2.96E-03	5.97E-03	7.57E-03	7.41E-03	9.64E-04	2024
552977.22_4174011.6	552977.22	4174011.6	1.5	3.13E-02	2.83E-02	2.34E-02	2.37E-02	1.67E-02	1.45E-02	8.22E-03	1.36E-02	8.38E-03	9.09E-04	3.49E-03	3.50E-03	3.05E-03	2.63E-03	5.31E-03	6.73E-03	6.57E-03	8.56E-04	2024
552997.22_4174011.6	552997.22	4174011.6	1.5	2.91E-02	2.58E-02	2.16E-02	2.16E-02	1.51E-02	1.31E-02	7.37E-03	1.24E-02	7.57E-03	8.20E-04	3.13E-03	3.14E-03	2.74E-03	2.37E-03	4.77E-03	6.03E-03	5.89E-03	7.68E-04	2024
553017.22_4174011.6	553017.22	4174011.6	1.5	2.74E-02	2.39E-02	2.02E-02	1.99E-02	1.39E-02	1.19E-02	6.70E-03	1.15E-02	6.93E-03	7.49E-04	2.85E-03	2.85E-03	2.49E-03	2.15E-03	4.34E-03	5.48E-03	5.35E-03	6.98E-04	2024
553037.22_4174011.6	553037.22	4174011.6	1.5	2.59E-02	2.23E-02	1.90E-02	1.86E-02	1.28E-02	1.10E-02	6.15E-03	1.07E-02	6.39E-03	6.89E-04	2.61E-03	2.62E-03	2.29E-03	1.98E-03	3.98E-03	5.02E-03	4.90E-03	6.40E-04	2024
553057.22_4174011.6	553057.22	4174011.6	1.5	2.46E-02	2.09E-02	1.81E-02	1.74E-02	1.20E-02	1.02E-02	5.68E-03	1.00E-02	5.94E-03	6.39E-04	2.41E-03	2.42E-03	2.11E-03	1.83E-03	3.68E-03	4.64E-03	4.52E-03	5.91E-04	2024
553077.22_4174011.6	553077.22	4174011.6	1.5	2.34E-02	1.97E-02	1.72E-02	1.64E-02	1.12E-02	9.46E-03	5.28E-03	9.43E-03	5.55E-03	5.96E-04	2.24E-03	2.25E-03	1.96E-03	1.70E-03	3.43E-03	4.31E-03	4.20E-03	5.50E-04	2024
553097.22_4174011.6	553097.22	4174011.6	1.5	2.23E-02	1.87E-02	1.62E-02	1.56E-02	1.06E-02	8.87E-03	4.93E-03	8.92E-03	5.22E-03	5.60E-04	2.10E-03	2.10E-03	1.84E-03	1.59E-03	3.20E-03	4.02E-03	3.92E-03	5.14E-04	2024
553117.22_4174011.6	553117.22	4174011.6	1.5	2.13E-02	1.77E-02	1.59E-02	1.48E-02	1.00E-02	8.35E-03	4.63E-03	8.49E-03	4.93E-03	5.30E-04	1.97E-03	1.97E-03	1.73E-03	1.49E-03	3.01E-03	3.78E-03	3.68E-03	4.83E-04	2024
553137.22_4174011.6	553137.22	4174011.6	1.5	2.04E-02	1.69E-02	1.53E-02	1.41E-02	9.50E-03	7.88E-03	4.36E-03	8.09E-03	4.66E-03	5.02E-04	1.85E-03	1.86E-03	1.62E-03	1.41E-03	2.84E-03	3.56E-03	3.46E-03	4.54E-04	2024
553157.22_4174011.6	553157.22	4174011.6	1.5	1.96E-02	1.61E-02	1.47E-02	1.35E-02	9.04E-03	7.45E-03	4.11E-03	7.73E-03	4.42E-03	4.78E-04	1.75E-03	1.75E-03	1.53E-03	1.33E-03	2.68E-03	3.35E-03	3.26E-03	4.29E-04	2024
553177.22_4174011.6	553177.22	4174011.6	1.5	1.89E-02	1.54E-02	1.42E-02	1.30E-02	8.64E-03	7.08E-03	3.88E-03	7.43E-03	4.22E-03	4.56E-04	1.66E-03	1.66E-03	1.45E-03	1.26E-03	2.54E-03	3.18E-03	3.08E-03	4.06E-04	2024
553197.22_4174011.6	553197.22	4174011.6	1.5	1.82E-02	1.48E-02	1.38E-02	1.25E-02	8.28E-03	6.75E-03	3.70E-03	7.15E-03	4.03E-03	4.37E-04	1.57E-03	1.57E-03	1.38E-03	1.20E-03	2.42E-03	3.02E-03	2.94E-03	3.86E-04	2024
553217.22_4174011.6	553217.22	4174011.6	1.5	1.72E-02	1.40E-02	1.30E-02	1.18E-02	7.84E-03	6.35E-03	3.47E-03	6.81E-03	3.81E-03	4.11E-04	1.47E-03	1.47E-03	1.28E-03	1.12E-03	2.27E-03	2.83E-03	2.75E-03	3.63E-04	2024
553237.22_4174011.6	553237.22	4174011.6	1.5	1.44E-02	1.18E-02	1.08E-02	1.00E-02	6.83E-03	5.48E-03	2.98E-03	5.96E-03	3.31E-03	3.42E-04	1.24E-03	1.25E-03	1.09E-03	9.56E-04	1.93E-03	2.42E-03	2.36E-03	3.10E-04	2024
553257.22_4174011.6	553257.22	4174011.6	1.5	1.36E-02	1.12E-02	1.03E-02	9.53E-03	6.51E-03	5.19E-03	2.82E-03	5.70E-03	3.14E-03	3.23E-04	1.17E-03	1.18E-03	1.03E-03	9.03E-04	1.82E-03	2.29E-03	2.23E-03	2.93E-04	2024
553277.22_4174011.6	553277.22	4174011.6	1.5	1.30E-02	1.07E-02	9.81E-03	9.09E-03	6.22E-03	4.94E-03	2.67E-03	5.47E-03	3.00E-03	3.05E-04	1.11E-03	1.11E-03	9.72E-04	8.57E-04	1.73E-03	2.17E-03	2.12E-03	2.79E-04	2024
553297.22_4174011.6	553297.22	4174011.6	1.5	1.25E-02	1.02E-02	9.44E-03	8.75E-03	5.99E-03	4.74E-03	2.56E-03	5.28E-03	2.88E-03	2.91E-04	1.06E-03	1.06E-03	9.28E-04	8.19E-04	1.65E-03	2.07E-03	2.02E-03	2.66E-04	2024
553317.22_4174011.6	553317.22	4174011.6	1.5	1.28E-02	1.04E-02	9.73E-03	8.92E-03	6.04E-03	4.77E-03	2.57E-03	5.35E-03	2.90E-03	2.94E-04	1.06E-03	1.07E-03	9.32E-04	8.24E-04	1.66E-03	2.08E-03	2.03E-03	2.68E-04	2024
553337.22_4174011.6	553337.22	4174011.6	1.5	1.39E-02	1.12E-02	1.07E-02	9.58E-03	6.35E-03	5.01E-03	2.70E-03	5.64E-03	3.05E-03	3.15E-04	1.12E-03	1.12E-03	9.81E-04	8.72E-04	1.76E-03	2.19E-03	2.13E-03	2.82E-04	2024
553317.22_4174011.6	553317.22	4174011.6	1.5	1.53E-02	1.25E-02	1.41E-02	1.13E-02	7.58E-03	8.80E-03	4.98E-03	8.46E-03	5.12E-03	6.05E-04	2.14E-03	2.14E-03	1.87E-03	1.54E-03	3.11E-03	3.98E-03	3.87E-03	5.03E-04	2024
553237.22_4174011.6	553237.22	4174011.6	1.5	2.49E-02	1.86E-02	1.49E-02	1.52E-02	1.09E-02	9.39E-03	5.32E-03	8.97E-03	5.45E-03	6.43E-04	2.28E-03	2.29E-03	2.00E-03	1.65E-03	3.33E-03	4.23E-03	4.14E-03	5.39E-04	2024
553257.22_4174011.6	553257.22	4174011.6	1.5	2.64E-02	2.00E-02	1.59E-02	1.64E-02	1.18E-02	1.02E-02	5.76E-03	9.65E-03	5.89E-03	6.92E-04	2.48E-03	2.48E-03	2.17E-03	1.79E-03	3.62E-03	4.59E-03	4.50E-03	5.85E-04	2024
553277.22_4174011.6	553277.22	4174011.6	1.5	2.80E-02	2.16E-02	1.71E-02	1.77E-02	1.28E-02	1.11E-02	6.28E-03	1.04E-02	6.40E-03	7.47E-04	2.70E-03	2.71E-03	2.37E-03	1.96E-03	3.95E-03	5.02E-03	4.91E-03	6.39E-04	2024
553297.22_4174011.6	553297.22	4174011.6	1.5	2.97E-02	2.33E-02	1.84E-02	1.92E-02	1.39E-02	1.20E-02	6.84E-03	1.13E-02	6.95E-03	8.06E-04	2.95E-03	2.96E-03	2.59E-03	2.14E-03	4.31E-03	5.48E-03	5.37E-03	6.98E-04	2024
553417.22_4174011.6	553417.22	4174011.6	1.5	3.18E-02	2.55E-02	2.00E-02	2.10E-02	1.53E-02	1.33E-02	7.57E-03	1.22E-02	7.56E-03	8.82E-04	3.26E-03	3.27E-03	2.86E-03	2.37E-03	4.78E-03	6.09E-03	5.95E-03	7.73E-04	2024
553437.22_4174011.6	553437.22	4174011.6	1.5	3.37E-02	2.77E-02	2.17E-02	2.29E-02	1.66E-02	1.46E-02	8.30E-03	1.34E-02	8.38E-03	9.57E-04	3.57E-03	3.58E-03	3.13E-03	2.60E-03	5.25E-03	6.68E-03	6.55E-03	8.50E-04	2024
553457.22_4174011.6	553457.22	4174011.6	1.5	3.65E-02	3.08E-02	2.40E-02	2.55E-02	1.86E-02	1.64E-02	9.33E-03	1.50E-02	9.39E-03	1.07E-03	4.01E-03	4.03E-03	3.52E-03	2.94E-03	5.92E-03	7.54E-03	7.38E-03	9.58E-04	2024
553477.22_4174011.6	553477.22	4174011.6	1.5	3.92E-02	3.40E-02	2.64E-02	2.83E-02	2.07E-02	1.83E-02	1.04E-02	1.66E-02	1.05E-02	1.18E-03	4.48E-03	4.49E-03	3.92E-03	3.29E-03	6.62E-03	8.44E-03	8.27E-03	1.07E-03	2024
553497.22_4174011.6	553497.22	4174011.6	1.5	4.32E-02	3.84E-02	2.98E-02	3.22E-02	2.36E-02	2.09E-02	1.20E-02	1.86E-02	1.20E-02	1.34E-03	5.14E-03	5.15E-03	4.50E-03	3.79E-03	7.64E-03	9.73E-03	9.54E-03	1.24E-03	2024
553517.22_4174011.6	553517.22	4174011.6	1.5	4.84E-02	4.47E-02	3.43E-02	3.74E-02	2.75E-02	2.45E-02	1.41E-02	2.19E-02	1.40E-02	1.55E-03	6.00E-03	6.02E-03	5.26E-03	4.45E-03	8.97E-03	1.14E-02	1.12E-02	1.45E-03	2024
553537.22_4174011.6	553537.22	4174011.6	1.5	5.50E-02	5.27E-02	4.01E-02	4.42E-02	3.26E-02	2.92E-02	1.68E-02	2.59E-02	1.66E-02	1.83E-03	7.15E-03	7.17E-03	6.26E-03	5.32E-03	1.07E-02	1.37E-02	1.34E-02	1.74E-03	2024
553557.22_4174011.6	553557.22	4174011.6	1.5	6.50E-02	6.46E-02	4.89E-02	5.44E-02	4.03E-02	3.63E-02	2.09E-02	3.19E-02	2.06E-02	2.25E-03	8.86E-03	8.89E-03	7.75E-03	6.63E-03	1.34E-02	1.71E-02	1.67E-02	2.17E-03	2024
553577.22_4174011.6	553577.22	4174011.6	1.5	8.04E-02	8.31E-02	6.23E-02	7.02E-02	5.22E-02	4.72E-02	2.72E-02	4.11E-02	2.68E-02	2.89E-03	1.15E-02	1.16E-02	1.01E-02	8.66E-03	1.75E-02	2.23E-02	2.19E-02	2.83E-03	2024
553597.22_4174011.6	553597.22	4174011.6	1.5	1.05E-01	1.13E-01	8.43E-02	9.62E-02	7.16E-02	6.51E-02	3.75E-02	5.63E-02	3.68E-02	3.95E-03	1.58E-02	1.59E-02	1.39E-02	1.20E-02	2.41E-02	3.05E-02	3.00E-02	3.91E-03	2024
552617.22_4174011.6	552617.22	4174031.6	1.5	1.01E-01	1.09E-01	8.09E-02	9.20E-02	6.85E-02	6.23E-02	3.59E-02	5.39E-02	3.53E-02	3.78E-03	1.52E-02	1.52E-02	1.33E-02	1.15E-02	2.31E-02	2.95E-02	2.90E-02	3.74E-03	2024
552637.22_4174031.6	552637.22	4174031.6	1.5	9.12E-02	9.70E-02	7.25E-02	8.21E-02	6.10E-02	5.54E-02	3.19E-02	4.81E-02	3.14E-02	3.37E-03	1.35E-02	1.35E-02	1.18E-02	1.02E-02	2.05E-02	2.62E-02	2.57E-02	3.33E-03	2024
552657.22_4174031.6	552657.22	4174031.6	1.5	1.49E-01	1.67E-01	1.23E-01	1.42E-01	1.06E-01	9.68E-02	5.59E-02	8.31E-02	5.47E-02	5.81E-03	2.35E-02	2.36E-02	2.06E-02	1.79E-02	3.60E-02	4.60E-02	4.52E-02	5.83E-03	2024
552677.22_4174031.6	552677.22	4174031.6	1.5	1.48E-01	1.65E-01	1.22E-01	1.40E-01	1.05E-01	9.57E-02	5.53E-02	8.22E-02	5.40E-02	5.75E-03	2.33E-02	2.33E-02	2.03E-02	1.76E-02	3.55E-02	4.54E-02	4.46E-02	5.76E-03	2024
552697.22_4174031.6	552697.22	4174031.6	1.5	1.43E-01	1.60E-01	1.18E-01	1.36E-01	1.01E-01	9.24E-02	5.34E-02	7.94E-02	5.22E-02	5.56E-03	2.25E-02	2.25E-02	1.96E-02	1.70E-02	3.44E-02	4.39E-02	4.31E-02	5.57E-03	2024
552717.22_4174031.6	552717.22	4174031.6	1.5	1.47E-01	1.65E-01	1.22E-01	1.40E-01	1.05E-01	9.57E-02	5.52E-02	8.22E-02	5.40E-02	5.74E-03	2.32E-02	2.33E-02	2.03E-02	1.76E-02	3.56E-02	4.55E-02	4.46E-02	5.76E-03	2024
552737.22_4174031.6	552737.22	4174031.6	1.5	1.33E-01	1.48E-01	1.10E-01	1.26E-01	9.40E-02	8.57E-02	4.95E-02	7.38E-02	4.85E-02	5.14E-03	2.08E-02	2.09E-02	1.82E-02	1.58E-02	3.19E-02	4.07E-02	4.00E-02	5.17E-03	2024
552757.22_4174031.6	552757.22	4174031.6	1.5	1.39E-01	1.55E-01	1.15E-01	1.32E-01	9.86E-02	9.00E-02	5.20E-02	7.74E-02	5.09E-02	5.40E-03	2.18E-02	2.19E-02	1.91E-02	1.66E-02	3.35E-02	4.28E-02	4.20E-02	5.42E-03	2024
552777.22_4174031.6	552777.22	4174031.6	1.5	1.25E-01	1.40E-01	1.04E-01	1.19E-01	8.84E-02	8.06E-02	4.65E-02	6.95E-02	4.56E-02	4.84E-03	1.96E-02	1.96E-02	1.71E-02	1.49E-02	3.00E-02	3.83E-02	3.76E-02	4.86E-03	2024
552797.22_4174031.6	552797.22	4174031.6	1.5	1.10E-01	1.22E-01	9.07E-02	1.03E-01	7.69E-02	7.00E-02	4.04E-02	6.05E-02	3.96E-02	4.21E-03	1.70E-02	1.70E-02	1.48E-02	1.29E-02	2.60E-02	3.32E-02	3.26E-02	4.21E-03	2024
552817.22_4174031.6	552817.22	4174031.6	1.5	1.14E-01	1.27E-01	9.44E-02	1.08E-01	8.01E-02	7.30E-02	4.21E-02	6.30E-02	4.13E-02	4.39E-03	1.77E-02	1.78E-02	1.55E-02	1.35E-02	2.71E-02	3.47E-02	3.40E-02	4.40E-03	2024
552837.22_4174031.6	552837.22	4174031.6	1.5	7.84E-02	8.42E-02	6.37E-02	7.15E-02	5.28E-02	4.78E-02	2.75E-02	4.17E-02	2.71E-02	2.89E-03	1.16E-02	1.16E-02	1.01E-02	8.80E-03	1.77E-02	2.26E-02	2.22E-02	2.87E-03	2024
552857.22_4174031.6	552857.22	4174031.6	1.5	5.96E-02	6.19E-02	4.76E-02	5.25E-02	3.85E-02	3.46E-02	1.99E-02	3.06E-02	1.97E-02	2.11E-03	8.39E-03	8.42E-03	7.34E-03	6.36E-03	1.28E-02	1.65E-02	1.62E-02	2.07E-03	2024
552877.22_4174031.6	552877.22	4174031.6	1.5	4.85E-02	4.89E-02	3.82E-02	4.14E-02	3.01E-02	2.70E-02	1.54E-02	2.41E-02	1.54E-02	1.65E-03	6.52E-03	6.54E-03	5.70E-03	4.94E-03	9.95E-03	1.27E-02	1.24E-02	1.61E-03	2024
552897.22_4174031.6	552897.22	4174031.6	1.5	4.19E-02	4.11E-02	3.25E-02	3.47E-02	2.50E-02	2.23E-02	1.27E-02	2.01E-02	1.27E-02	1.37E-03	5.39E-03	5.40E-03	4.71E-03	4.07E-03	8.21E-03	1.04E-02	1.02E-02	1.33E-03	2024
552917.22_4174031.6	552917.22	4174031.6	1.5	3.68E-02	3.52E-02	2.82E-02	2.96E-02	2.12E-02	1.88E-02	1.07E-02	1.72E-02	1.08E-02	1.16E-03	4.53E-03	4.55E-03	3.97E-03	3.42E-03	6.90E-03	8.77E-03	8.59E-03	1.12E-03	2024
552937.22_4174031.6	552937.22	4174031.6	1.5	3.31E-02	3.09E-02	2.51E-02	2.60E-02	1.85E-02	1.63E-02	9.24E-03	1.50E-02	9.35E-03	1.01E-03	3.92E-03	3.93E-03	3.43E-03	2.96E-03	5.96E-03	7.56E-03	7.40E-03	9.62E-04	2024
552957.22_4174031.6	552957.22	4174031.6	1.5	3.07E-02	2.80E-02	2.30E-02	2.35E-02	1.66E-02	1.45E-02	8.21E-03	1.36E-02	8.35E-03	9.04E-04	3.48E-03	3.49E-03	3.05E-03	2.63E-03	5.30E-03	6.71E-03	6.56E-03	8.54E-04	2024
552977.22_4174031.6	552977.22	4174031.6	1.5	2.86E-02	2.56E-02	2.13E-02	2.14E-02	1.51E-02	1.31E-02	7.38E-03	1.24E-02	7.56E-03	8.18E-04	3.13E-03	3.14E-03	2.74E-03	2.36E-03	4.76E-03	6.03E-03	5.89E-03	7.68E-04	2024
552997.22_4174031.6	552997.22	4174031.6	1.5	2.68E-02	2.35E-02	1.97E-02	1.96E-02	1.37E-02	1.18E-02	6.66E-03	1.13E-02	6.87E-03	7.42E-04	2.82E-03	2.83E-03	2.47E-03	2.14E-03	4.30E-03	5.44E-03	5.32E-03	6.93E-04	2024
553017.22_4174031.6	553017.22	4174031.6	1.5	2.52E-02	2.18E-02	1.85E-02	1.82E-02	1.27E-02	1.08E-02	6.08E-03	1.05E-02	6.31E-03	6.80E-04	2.58E-03	2.59E-03	2.26E-03	1.95E-03	3.93E-03	4.97E-03	4.85E-03	6.33E-04	2024
553037.22_4174031.6	553037.22	4174031.6	1.5	2.40E-02	2.05E-02	1.75E-02	1.71E-02	1.18E-02	1.00E-02	5.62E-03	9.86E-03	5.87E-03	6.30E-04	2.38E-03	2.39E-03	2.09E-03	1.80E-03	3.64E-03	4.59E-03	4.48E-03	5.85E-04	2024
553057.22_4174031.6	553057.22	4174031.6	1.5	2.30E-02	1.95E-02	1.69E-02	1.62E-02	1.11E-02	9.41E-03	5.26E-03	9.34E-03	5.52E-03	5.92E-04	2.23E-03	2.23E-03	1.95E-03	1.69E-03	3.40E-03	4.29E-03	4.18E-03	5.47E-04	2024
553077.22_4174031.6	553077.22	4174031.6	1.5	2.18E-02	1.83E-02	1.60E-02	1.53E-02	1.04E-02	8.77E-03	4.88E-03	8.80E-03	5.16E-03	5.51E-04	2.07E-03	2.08E-03	1.81E-03	1.57E-03	3.16E-03	3.98E-03	3.88E-03	5.08E-04	2024
553097.22_4174031.6	553097.22	4174031.6	1.5	2.10E-02	1.75E-02	1.55E-02	1.46E-02	9.92E-03	8.28E-03	4.60E-03	8.39E-03	4.88E-03	5.21E-04	1.95E-03	1.96E-03	1.71E-03	1.48E-03	2.98E-03	3.75E-03	3.65E-03	4.78E-04	2024
553117.22_4174031.6	553117.22	4174031.6	1.5	2.02E-02	1.67E-02	1.49E-02	1.40E-02	9.45E-03	7.85E-03	4.34E-03	8.03E-03	4.67E-03	4.96E-04	1.84E-03	1.85E-03	1.62E-03	1.40E-03	2.81E-03	3.54E-03	3.45E-03	4.52E-04	2024
553137.22_4174031.6	553137.22	4174031.6	1.5	1.94E-02	1.59E-02	1.44E-02	1.33E-02	8.98E-03	7.42E-03	4.10E-03	7.67E-03	4.40E-03	4.70E-04	1.74E-03	1.74E-03	1.52E-03	1.32E-03	2.66E-03	3.34E-03	3.25E-03	4.27E-04	2024
553157.22_4174031.6	553157.22	4174031.6	1.5	1.86E-02	1.52E-02	1.39E-02	1.28E-02	8.58E-03	7.04E-03	3.88E-03	7.35E-03	4.19E-03	4.49E-04	1.65E-03	1.65E-03	1.44E-03	1.25E-03	2.52E-03	3.16E-03	3.08E-03	4.04E-04	2024
553177.22_4174031.6	553177.22	4174031.6	1.5	1.80E-02	1.46E-02	1.35E-02	1.23E-02	8.21E-03	6.71E-03	3.68E-03	7.08E-03	4.00E-03	4.30E-04	1.56E-03	1.57E-03	1.37E-03	1.19E-03	2.40E-03	3.00E-03	2.92E-03	3.84E-04	2024
553197.22_4174031.6	553197.22	4174031.6	1.5	1.74E-02	1.41E-02	1.31E-02	1.18E-02	7.89E-03	6.41E-03	3.51E-03	6.83E-03	3.84E-03	4.13E-04	1.49E-03	1.49E-03	1.30E-03	1.14E-03	2.29E-03	2.86E-03	2.78E-03	3.66E-04	2024
553217.22_4174031.6	553217.22	4174031.6	1.5	1.56E-02	1.27E-02	1.18E-02	1.06E-02	7.21E-03	5.81E-03	3.16E-03	6.28E-03	3.49E-03	3.68E-04	1.33E-03	1.33E-03	1.16E-03	1.02E-03	2.05E-03	2.56E-03	2.48E-03	3.30E-04	2024
553237.22_4174031.6	553237.22	4174031.6	1.5	1.36E-02	1.11E-02	1.02E-02	9.46E-03	6.47E-03	5.17E-03	2.81E-03	5.66E-03	3.13E-03	3.21E-04	1.17E-03	1.17E-03	1.03E-03	8.99E-04	1.81E-03	2.28E-03	2.22E-03	2.92E-04	2024
553257.22_4174031.6	553257.22	4174031.6	1.5	1.30E-02	1.06E-02	9.74E-03	9.04E-03	6.19E-03	4.93E-03	2.67E-03	5.43E-03	2.99E-03	3.05E-04	1.11E-03	1.11E-03	9.72E-04	8.54E-04	1.72E-03	2.16E-03	2.11E-03	2.78E-04	2024
553277.22_4174031.6	553277.22	4174031.6	1.5	1.25E-02	1.02E-02	9.41E-03	8.71E-03

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
14																						
552957.22_4174071.6	552957.22	4174071.6	1.5	2.44E-02	2.15E-02	1.80E-02	1.80E-02	1.27E-02	1.09E-02	6.15E-03	1.05E-02	6.34E-03	6.85E-04	2.60E-03	2.61E-03	2.28E-03	1.97E-03	3.96E-03	5.02E-03	4.90E-03	6.39E-04	2024
552977.22_4174071.6	552977.22	4174071.6	1.5	2.29E-02	1.99E-02	1.68E-02	1.66E-02	1.17E-02	9.96E-03	5.60E-03	9.68E-03	5.81E-03	6.26E-04	2.37E-03	2.38E-03	2.08E-03	1.76E-03	3.61E-03	4.56E-03	4.46E-03	5.82E-04	2024
552997.22_4174071.6	552997.22	4174071.6	1.5	2.17E-02	1.86E-02	1.58E-02	1.55E-02	1.08E-02	9.21E-03	5.16E-03	9.05E-03	5.39E-03	5.78E-04	2.18E-03	2.19E-03	1.91E-03	1.65E-03	3.32E-03	4.20E-03	4.10E-03	5.36E-04	2024
553017.22_4174071.6	553017.22	4174071.6	1.5	1.98E-02	1.68E-02	1.43E-02	1.41E-02	9.82E-03	8.27E-03	4.62E-03	8.25E-03	4.86E-03	5.17E-04	1.95E-03	1.95E-03	1.70E-03	1.47E-03	2.97E-03	3.76E-03	3.67E-03	4.80E-04	2024
553037.22_4174071.6	553037.22	4174071.6	1.5	1.88E-02	1.59E-02	1.37E-02	1.33E-02	9.25E-03	7.75E-03	4.31E-03	7.80E-03	4.56E-03	4.83E-04	1.81E-03	1.82E-03	1.59E-03	1.38E-03	2.77E-03	3.50E-03	3.42E-03	4.47E-04	2024
553057.22_4174071.6	553057.22	4174071.6	1.5	1.84E-02	1.54E-02	1.33E-02	1.28E-02	8.89E-03	7.41E-03	4.11E-03	7.53E-03	4.38E-03	4.62E-04	1.73E-03	1.74E-03	1.52E-03	1.31E-03	2.65E-03	3.34E-03	3.26E-03	4.27E-04	2024
553077.22_4174071.6	553077.22	4174071.6	1.5	1.76E-02	1.46E-02	1.28E-02	1.22E-02	8.45E-03	7.00E-03	3.87E-03	7.19E-03	4.15E-03	4.35E-04	1.63E-03	1.63E-03	1.43E-03	1.24E-03	2.50E-03	3.15E-03	3.07E-03	4.02E-04	2024
553097.22_4174071.6	553097.22	4174071.6	1.5	1.72E-02	1.42E-02	1.25E-02	1.19E-02	8.15E-03	6.72E-03	3.71E-03	6.96E-03	3.99E-03	4.17E-04	1.56E-03	1.57E-03	1.37E-03	1.19E-03	2.39E-03	3.01E-03	2.94E-03	3.86E-04	2024
553117.22_4174071.6	553117.22	4174071.6	1.5	1.71E-02	1.40E-02	1.25E-02	1.17E-02	8.00E-03	6.57E-03	3.62E-03	6.85E-03	3.91E-03	4.09E-04	1.52E-03	1.53E-03	1.34E-03	1.16E-03	2.34E-03	2.94E-03	2.86E-03	3.76E-04	2024
553137.22_4174071.6	553137.22	4174071.6	1.5	1.70E-02	1.38E-02	1.25E-02	1.16E-02	7.84E-03	6.41E-03	3.52E-03	6.74E-03	3.82E-03	4.02E-04	1.49E-03	1.49E-03	1.30E-03	1.13E-03	2.28E-03	2.86E-03	2.79E-03	3.67E-04	2024
553157.22_4174071.6	553157.22	4174071.6	1.5	1.65E-02	1.34E-02	1.22E-02	1.12E-02	7.57E-03	6.16E-03	3.38E-03	6.54E-03	3.69E-03	3.88E-04	1.43E-03	1.43E-03	1.25E-03	1.09E-03	2.19E-03	2.75E-03	2.67E-03	3.52E-04	2024
553177.22_4174071.6	553177.22	4174071.6	1.5	1.60E-02	1.29E-02	1.19E-02	1.08E-02	7.29E-03	5.90E-03	3.23E-03	6.32E-03	3.54E-03	3.73E-04	1.36E-03	1.37E-03	1.19E-03	1.04E-03	2.09E-03	2.62E-03	2.55E-03	3.36E-04	2024
553197.22_4174071.6	553197.22	4174071.6	1.5	1.51E-02	1.22E-02	1.12E-02	1.03E-02	6.91E-03	5.56E-03	3.03E-03	6.02E-03	3.35E-03	3.51E-04	1.28E-03	1.28E-03	1.12E-03	9.74E-04	1.96E-03	2.46E-03	2.39E-03	3.15E-04	2024
553217.22_4174071.6	553217.22	4174071.6	1.5	1.28E-02	1.04E-02	9.45E-03	8.79E-03	6.04E-03	4.81E-03	2.61E-03	5.29E-03	2.92E-03	2.97E-04	1.09E-03	1.09E-03	9.53E-04	8.33E-04	1.68E-03	2.11E-03	2.06E-03	2.71E-04	2024
553237.22_4174071.6	553237.22	4174071.6	1.5	1.22E-02	9.91E-03	9.05E-03	8.42E-03	5.79E-03	4.59E-03	2.48E-03	5.09E-03	2.79E-03	2.83E-04	1.03E-03	1.04E-03	9.05E-04	7.92E-04	1.60E-03	2.01E-03	1.96E-03	2.58E-04	2024
553257.22_4174071.6	553257.22	4174071.6	1.5	1.16E-02	9.45E-03	8.65E-03	8.04E-03	5.54E-03	4.37E-03	2.36E-03	4.88E-03	2.66E-03	2.69E-04	9.80E-04	9.83E-04	8.58E-04	7.55E-04	1.52E-03	1.91E-03	1.86E-03	2.45E-04	2024
553277.22_4174071.6	553277.22	4174071.6	1.5	1.11E-02	9.01E-03	8.28E-03	7.69E-03	5.31E-03	4.18E-03	2.25E-03	4.69E-03	2.55E-03	2.57E-04	9.31E-04	9.34E-04	8.16E-04	7.18E-04	1.44E-03	1.82E-03	1.77E-03	2.33E-04	2024
553237.22_4174091.6	553237.22	4174091.6	1.5	2.18E-02	1.62E-02	1.30E-02	1.33E-02	9.54E-03	8.12E-03	4.58E-03	7.88E-03	4.74E-03	5.56E-04	1.97E-03	1.97E-03	1.73E-03	1.42E-03	2.87E-03	3.64E-03	3.56E-03	4.65E-04	2024
553257.22_4174091.6	553257.22	4174091.6	1.5	2.27E-02	1.71E-02	1.37E-02	1.40E-02	1.01E-02	8.62E-03	4.87E-03	8.31E-03	5.02E-03	5.86E-04	2.09E-03	2.10E-03	1.84E-03	1.51E-03	3.05E-03	3.88E-03	3.80E-03	4.94E-04	2024
553277.22_4174091.6	553277.22	4174091.6	1.5	2.38E-02	1.82E-02	1.45E-02	1.50E-02	1.08E-02	9.24E-03	5.22E-03	8.85E-03	5.37E-03	6.23E-04	2.25E-03	2.25E-03	1.97E-03	1.61E-03	3.28E-03	4.17E-03	4.08E-03	5.31E-04	2024
553297.22_4174091.6	553297.22	4174091.6	1.5	2.51E-02	1.95E-02	1.52E-02	1.58E-02	1.16E-02	9.96E-03	5.63E-03	9.48E-03	5.79E-03	6.66E-04	2.43E-03	2.44E-03	2.13E-03	1.76E-03	3.58E-03	4.51E-03	4.42E-03	5.75E-04	2024
552417.22_4174091.6	552417.22	4174091.6	1.5	2.65E-02	2.09E-02	1.66E-02	1.72E-02	1.25E-02	1.08E-02	6.10E-03	1.02E-02	6.24E-03	7.14E-04	2.63E-03	2.64E-03	2.30E-03	1.91E-03	3.85E-03	4.89E-03	4.79E-03	6.23E-04	2024
552437.22_4174091.6	552437.22	4174091.6	1.5	2.78E-02	2.24E-02	1.77E-02	1.85E-02	1.34E-02	1.16E-02	6.59E-03	1.09E-02	6.72E-03	7.65E-04	2.84E-03	2.85E-03	2.49E-03	2.07E-03	4.16E-03	5.30E-03	5.19E-03	6.74E-04	2024
552457.22_4174091.6	552457.22	4174091.6	1.5	2.92E-02	2.40E-02	1.90E-02	1.99E-02	1.44E-02	1.26E-02	7.13E-03	1.17E-02	7.25E-03	8.20E-04	3.07E-03	3.07E-03	2.69E-03	2.24E-03	4.51E-03	5.74E-03	5.63E-03	7.31E-04	2024
552477.22_4174091.6	552477.22	4174091.6	1.5	3.08E-02	2.59E-02	2.04E-02	2.15E-02	1.56E-02	1.36E-02	7.76E-03	1.27E-02	7.87E-03	8.85E-04	3.33E-03	3.34E-03	2.92E-03	2.44E-03	4.92E-03	6.26E-03	6.14E-03	7.97E-04	2024
552497.22_4174091.6	552497.22	4174091.6	1.5	3.19E-02	2.71E-02	2.15E-02	2.28E-02	1.66E-02	1.46E-02	8.29E-03	1.34E-02	8.38E-03	9.36E-04	3.55E-03	3.56E-03	3.11E-03	2.61E-03	5.24E-03	6.67E-03	6.55E-03	8.53E-04	2024
552517.22_4174091.6	552517.22	4174091.6	1.5	3.36E-02	2.96E-02	2.31E-02	2.47E-02	1.80E-02	1.58E-02	9.02E-03	1.45E-02	9.10E-03	1.01E-03	3.86E-03	3.87E-03	3.38E-03	2.85E-03	5.74E-03	7.31E-03	7.17E-03	9.30E-04	2024
552537.22_4174091.6	552537.22	4174091.6	1.5	3.54E-02	3.19E-02	2.49E-02	2.67E-02	1.95E-02	1.72E-02	9.82E-03	1.57E-02	9.88E-03	1.09E-03	4.19E-03	4.20E-03	3.67E-03	3.11E-03	6.26E-03	7.98E-03	7.82E-03	1.01E-03	2024
552557.22_4174091.6	552557.22	4174091.6	1.5	3.81E-02	3.52E-02	2.72E-02	2.95E-02	2.16E-02	1.91E-02	1.09E-02	1.73E-02	1.10E-02	1.20E-03	4.65E-03	4.67E-03	4.07E-03	3.46E-03	6.98E-03	8.90E-03	8.72E-03	1.13E-03	2024
552577.22_4174091.6	552577.22	4174091.6	1.5	4.07E-02	3.86E-02	2.98E-02	3.25E-02	2.38E-02	2.12E-02	1.21E-02	1.91E-02	1.21E-02	1.32E-03	5.15E-03	5.16E-03	4.50E-03	3.84E-03	7.75E-03	9.88E-03	9.68E-03	1.26E-03	2024
552597.22_4174091.6	552597.22	4174091.6	1.5	4.36E-02	4.24E-02	3.25E-02	3.57E-02	2.62E-02	2.34E-02	1.34E-02	2.10E-02	1.34E-02	1.45E-03	5.69E-03	5.70E-03	4.97E-03	4.26E-03	8.59E-03	1.10E-02	1.07E-02	1.39E-03	2024
552617.22_4174091.6	552617.22	4174091.6	1.5	4.98E-02	4.97E-02	3.79E-02	4.19E-02	3.09E-02	2.77E-02	1.59E-02	2.46E-02	1.58E-02	1.71E-03	6.73E-03	6.75E-03	5.89E-03	5.06E-03	1.02E-02	1.30E-02	1.28E-02	1.65E-03	2024
552637.22_4174091.6	552637.22	4174091.6	1.5	5.83E-02	5.96E-02	4.52E-02	5.04E-02	3.73E-02	3.36E-02	1.93E-02	2.96E-02	1.91E-02	2.06E-03	8.16E-03	8.18E-03	7.13E-03	6.14E-03	1.24E-02	1.58E-02	1.55E-02	2.01E-03	2024
552657.22_4174091.6	552657.22	4174091.6	1.5	6.53E-02	6.83E-02	5.15E-02	5.78E-02	4.28E-02	3.87E-02	2.23E-02	3.39E-02	2.20E-02	2.35E-03	9.39E-03	9.42E-03	8.21E-03	7.09E-03	1.43E-02	1.83E-02	1.79E-02	2.32E-03	2024
552677.22_4174091.6	552677.22	4174091.6	1.5	6.88E-02	7.31E-02	5.50E-02	6.20E-02	4.56E-02	4.16E-02	2.40E-02	3.64E-02	2.36E-02	2.52E-03	1.01E-02	1.01E-02	8.82E-03	7.64E-03	1.54E-02	1.98E-02	1.93E-02	2.50E-03	2024
552697.22_4174091.6	552697.22	4174091.6	1.5	7.06E-02	7.59E-02	5.70E-02	6.45E-02	4.79E-02	4.34E-02	2.50E-02	3.78E-02	2.46E-02	2.61E-03	1.05E-02	1.05E-02	9.18E-03	7.96E-03	1.61E-02	2.05E-02	2.01E-02	2.60E-03	2024
552717.22_4174091.6	552717.22	4174091.6	1.5	7.87E-02	8.53E-02	6.39E-02	7.24E-02	5.38E-02	4.88E-02	2.81E-02	4.25E-02	2.77E-02	2.94E-03	1.18E-02	1.19E-02	1.03E-02	8.97E-03	1.81E-02	2.31E-02	2.27E-02	2.93E-03	2024
552737.22_4174091.6	552737.22	4174091.6	1.5	6.80E-02	7.22E-02	5.44E-02	6.12E-02	4.52E-02	4.09E-02	2.35E-02	3.58E-02	2.32E-02	2.48E-03	9.92E-03	9.95E-03	8.67E-03	7.51E-03	1.51E-02	1.93E-02	1.90E-02	2.45E-03	2024
552757.22_4174091.6	552757.22	4174091.6	1.5	5.68E-02	5.90E-02	4.48E-02	4.99E-02	3.68E-02	3.31E-02	1.90E-02	2.92E-02	1.88E-02	2.02E-03	8.03E-03	8.06E-03	7.01E-03	6.07E-03	1.22E-02	1.56E-02	1.53E-02	1.98E-03	2024
552777.22_4174091.6	552777.22	4174091.6	1.5	4.94E-02	5.03E-02	3.86E-02	4.26E-02	3.12E-02	2.80E-02	1.61E-02	2.49E-02	1.60E-02	1.71E-03	6.79E-03	6.81E-03	5.93E-03	5.13E-03	1.03E-02	1.32E-02	1.29E-02	1.67E-03	2024
552797.22_4174091.6	552797.22	4174091.6	1.5	4.34E-02	4.35E-02	3.37E-02	3.68E-02	2.69E-02	2.40E-02	1.38E-02	2.15E-02	1.37E-02	1.48E-03	5.82E-03	5.83E-03	5.09E-03	4.39E-03	8.85E-03	1.13E-02	1.11E-02	1.43E-03	2024
552817.22_4174091.6	552817.22	4174091.6	1.5	3.93E-02	3.87E-02	3.02E-02	3.27E-02	2.38E-02	2.12E-02	1.21E-02	1.91E-02	1.21E-02	1.31E-03	5.12E-03	5.14E-03	4.48E-03	3.86E-03	7.79E-03	9.92E-03	9.72E-03	1.26E-03	2024
552837.22_4174091.6	552837.22	4174091.6	1.5	3.58E-02	3.45E-02	2.73E-02	2.92E-02	2.11E-02	1.87E-02	1.07E-02	1.70E-02	1.07E-02	1.16E-03	4.51E-03	4.53E-03	3.95E-03	3.40E-03	6.86E-03	8.73E-03	8.55E-03	1.11E-03	2024
552857.22_4174091.6	552857.22	4174091.6	1.5	3.12E-02	2.99E-02	2.36E-02	2.49E-02	1.78E-02	1.57E-02	8.94E-03	1.45E-02	9.03E-03	9.79E-04	3.79E-03	3.80E-03	3.32E-03	2.85E-03	5.76E-03	7.33E-03	7.16E-03	9.31E-04	2024
552877.22_4174091.6	552877.22	4174091.6	1.5	2.84E-02	2.62E-02	2.13E-02	2.21E-02	1.58E-02	1.38E-02	7.84E-03	1.29E-02	7.96E-03	8.64E-04	3.33E-03	3.34E-03	2.91E-03	2.51E-03	5.05E-03	6.41E-03	6.28E-03	8.16E-04	2024
552897.22_4174091.6	552897.22	4174091.6	1.5	2.63E-02	2.39E-02	1.96E-02	2.01E-02	1.43E-02	1.24E-02	7.03E-03	1.17E-02	7.18E-03	7.79E-04	2.98E-03	2.99E-03	2.61E-03	2.25E-03	4.53E-03	5.74E-03	5.62E-03	7.31E-04	2024
552917.22_4174091.6	552917.22	4174091.6	1.5	2.45E-02	2.19E-02	1.82E-02	1.84E-02	1.30E-02	1.12E-02	6.34E-03	1.07E-02	6.51E-03	7.06E-04	2.69E-03	2.70E-03	2.35E-03	2.03E-03	4.09E-03	5.18E-03	5.06E-03	6.60E-04	2024
552937.22_4174091.6	552937.22	4174091.6	1.5	2.31E-02	2.03E-02	1.70E-02	1.70E-02	1.19E-02	1.03E-02	5.79E-03	9.88E-03	5.97E-03	6.46E-04	2.45E-03	2.46E-03	2.15E-03	1.85E-03	3.73E-03	4.72E-03	4.61E-03	6.02E-04	2024
552957.22_4174091.6	552957.22	4174091.6	1.5	2.13E-02	1.85E-02	1.56E-02	1.55E-02	1.09E-02	9.26E-03	5.20E-03	9.03E-03	5.41E-03	5.82E-04	2.20E-03	2.21E-03	1.93E-03	1.66E-03	3.35E-03	4.24E-03	4.14E-03	5.40E-04	2024
552977.22_4174091.6	552977.22	4174091.6	1.5	1.97E-02	1.69E-02	1.43E-02	1.42E-02	9.91E-03	8.39E-03	4.69E-03	8.29E-03	4.92E-03	5.27E-04	1.98E-03	1.99E-03	1.74E-03	1.50E-03	3.02E-03	3.82E-03	3.73E-03	4.88E-04	2024
552997.22_4174091.6	552997.22	4174091.6	1.5	1.86E-02	1.58E-02	1.35E-02	1.32E-02	9.23E-03	7.77E-03	4.33E-03	7.77E-03	4.57E-03	4.87E-04	1.83E-03	1.83E-03	1.60E-03	1.38E-03	2.79E-03	3.52E-03	3.44E-03	4.50E-04	2024
553017.22_4174091.6	553017.22	4174091.6	1.5	1.69E-02	1.43E-02	1.22E-02	1.19E-02	8.37E-03	6.98E-03	3.88E-03	7.07E-03	4.12E-03	4.36E-04	1.63E-03	1.64E-03	1.43E-03	1.24E-03	2.49E-03	3.15E-03	3.08E-03	4.02E-04	2024
553037.22_4174091.6	553037.22	4174091.6	1.5	1.59E-02	1.34E-02	1.15E-02	1.12E-02	7.88E-03	6.58E-03	3.66E-03	6.65E-03	3.90E-03	4.04E-04	1.54E-03	1.55E-03	1.35E-03	1.17E-03	2.36E-03	2.98E-03	2.91E-03	3.73E-04	2024
553057.22_4174091.6	553057.22	4174091.6	1.5	1.55E-02	1.29E-02	1.12E-02	1.08E-02	7.57E-03	6.25E-03	3.45E-03	6.45E-03	3.71E-03	3.87E-04	1.45E-03	1.45E-03	1.27E-03	1.10E-03	2.22E-03	2.80E-03	2.73E-03	3.58E-04	2024
553077.22_4174091.6	553077.22	4174091.6	1.5	1.53E-02	1.26E-02	1.10E-02	1.06E-02	7.36E-03	6.05E-03	3.33E-03	6.30E-03	3.60E-03	3.74E-04	1.40E-03	1.40E-03	1.22E-03	1.06E-03	2.14E-03	2.70E-03	2.64E-03	3.46E-04	2024
553097.22_4174091.6	553097.22	4174091.6	1.5	1.49E-02	1.23E-02	1.08E-02	1.03E-02	7.13E-03	5.83E-03	3.21E-03	6.12E-03	3.48E-03	3.60E-04	1.34E-03	1.35E-03	1.18E-03	1.02E-03	2.06E-03	2.60E-03	2.53E-03	3.33E-04	2024
553117.22_4174091.6	553117.22	4174091.6	1.5	1.49E-02	1.22E-02	1.08E-02	1.02E-02	7.05E-03	5.74E-03	3.15E-03	6.07E-03	3.43E-03	3.54E-04	1.32E-03	1.32E-03	1.16E-03	1.01E-03	2.04E-03	2.55E-03	2.49E-03	3.27E-04	2024
553137.22_4174091.6	553137.22	4174091.6	1.5	1.54E-02	1.25E-02	1.13E-02	1.05E-02	7.13E-03	5.79E-03	3.17E-03	6.16E-03	3.47E-03	3.60E-04	1.33E-03	1.34E-03	1.17E-03	1.02E-03	2.05E-03	2.57E-03	2.50E-03	3.29E-04	2024
553157.22_4174091.6	553157.22	4174091.6	1.5	1.54E-02	1.24E-02	1.13E-02	1.04E-02	7.06E-03	5.71E-03	3.12E-03	6.12E-03	3.43E-03	3.57E-04	1.32E-03	1.32E-03	1.15E-03	1.00E-03	2.02E-03	2.53E-03	2.47E-03	3.25E-04	2024
553177.22_4174091.6	553177.22	4174091.6	1.5	1.49E-02	1.20E-02	1.10E-02	1.01E-02	6.81E-03	5.48E-03	2.99E-03	5.92E-03	3.30E-03	3.43E-04	1.26E-03	1.26E-03	1.10E-03	9.59E-04	1.93E-03	2.42E-03	2.36E-03	3.11E-04	2024
553197.22_4174091.6	553197.22	4174091.6	1.5	1.30E-02	1.05E-02	9.59E-03	8.89E-03	6.08E-03	4.85E-03	2.63E-03	5.33E-03	2.94E-03	2.99E-04	1.10E-03	1.10E-03	9.64E-04	8.41E-04	1.69E-03	2.13E-03	2.07E-03	2.73E-04	2024
553217.22_4174091.6	553217.22	4174091.6	1.5	1.20E-02	9.72E-03	8.85E-03	8.24E-03	5.68E-03	4.50E-03	2.43E-03	4.99E-03	2.73E-03	2.76E-04	1.01E-03	1.02E-03	8.88E-04	7.76E-04	1.56E-03	1.97E-03	1.92E-03	2.53E-04	2024
553237.22_4174091.6	553237.22	4174091.6	1.5	1.16E-02	9.33E-03	8.52E-03	7.92E-03	5.46E-03	4.31E-03	2.32E-03	4.81E-03	2.62E-03	2.65E-04	9.67E-04	9.69E-04	8.47E-04	7.41E-04	1.49E-03	1.88E-03	1.83E-03	2.41E-04	2024
553257.22_4174111.6	553257.22	4174111.6	1.5	2.18E-02	1.64E-02	1.31E-02	1.34E-02	9.64E-03	8.21E-03	4.63E-03	7.96E-03	4.79E-03	5.58E-04	1.99E-03	2.00E-03	1.75E-03	1.44E-03	2.90E-03	3.69E-03	3.61E-03	4.70E-04	2024
553277.22_4174111.6	553277.22	4174111.6	1.5	2.29E-02	1.74E-02	1.39E-02	1.43E-02	1.03E-02	8.81E-03	4.97E-03	8.48E-03	5.13E-03	5.94E-04	2.14E-03	2.15E-03	1.88E-03	1.55E-03	3.12E-03	3.97E-03	3.88E-03	5.06E-04	2024
553297.22_4174111.6	553297.22	4174111.6	1.5	2.40E-02	1.85E-02	1.48E-02	1.52E-02	1.10E-02	9.43E-03	5.33E-03	9.02E-03	5.48E-03	6.31E-04	2.30E-03	2.30E-03	2.02E-03	1.66E-03	3.33E-03	4.26E-03	4.17E-03	5.43E-04	2024
552417.22_4174111.6	552417.22	4174111.6	1.5	2.50E-02	1.96E-02	1.56E-02	1.62E-02	1.17E-02	1.01E-02	5.69E-03	9.56E-03	5.84E-03	6.68E-04	2.45E-03	2.46E-03	2.15E-03	1.78E-03	3.58E-03	4.56E-03	4.46E-03	5.81E-04	2024
552437.22_4174111.6	552437.22	4174111.6	1.5	2.58E-02	2.06E-02	1.64E-02	1.70E-02	1.23E-02	1.06E-02	6.01E-03	1.01E-02	6.16E-03	7.00E-04	2.59E-03	2.60E-03	2.27E-03	1.88E-03	3.80E-03	4.83E-03	4.73E-03	6.16E-04	2024
552457.22_4174111.6	552457.22	4174111.6	1.5	2.67E-02	2.18E-02	1.73E-02	1.80E-02	1.31E-02	1.13E-02	6.41E-03	1.06E-02	6.55E-03	7.39E-04	2.75E-03	2.76E-03	2.41E-03	2.01E-03	4.05E-03	5.16E-03	5.05E-03	6.57E-04	2024
552477.22_4174111.6	552477.22	4174111.6	1.5	2.76E-02	2.29E-02	1.81E-02	1.90E-02	1.38E-02	1.20E-02	6.79E-03	1.12E-02	6.95E-03	7.84E-04	2.92E-03	2.93E-03	2.56E-03	2.13E-03	4.29E-03	5.47E-03	5.36E-03	6.97E-04	2024
552497.22_4174111.6	552497.22	4174111.6	1.5	2.84E-02	2.41E-02	1.90E-02	2.00E-02	1.46E-02	1.27E-02	7.20E-03	1.18E-02	7.33E-03	8.16E-04	3.08E-03	3.09E-03	2.70E-03	2.27E-03	4.57E-03	5.82E-03	5.70E-03	7.41E-04	2024
552517.22_4174111.6	552517.22	4174111.6	1.5	2.96E-02	2.56E-02	2.02E-02	2.13E-02	1.55E-02	1.36E-02	7.71E-03	1.26E-02	7.83E-03	8.67E-04	3.30E-03	3.30E-03	2.89E-03	2.43E-03	4.90E-03	6.24E-03	6.12E-03	7.95E-04	2024
552537.22_4174111.6	552537.22	4174111.6	1.5	3.08E-02	2.72E-02	2.14E-02	2.28E-02	1.66E-02	1.45E-02	8.27E-03	1.34E-02	8.37E-03	9.22E-04	3.53E-03	3.54E-03	3.09E-03	2.61E-03	5.27E-03	6.71E-03	6.58E-03	8.54E-04	2024
552557.22_4174111.6	552557.22	4174111.6	1.5	3.25E-02	2.94E-02	2.30E-02	2.46E-02	1.80E-02	1.58E-02	9.00E-03	1.45E-02	9.08E-03	9.96E-04	3.83E-03	3.84E-03	3.36E-03	2.85E-03	5.74E-03	7.32E-03	7.17E-03	9.31E-04	2024
552577.22_4174111.6	552577.22	4174111.6	1.5	3.46E-02	3.20E-02	2.49E-02	2.68E-02	1.96E-02	1.74E-02	9.90E-03	1.58E-02	9.96E-03	1.09E-03	4.21E-03	4.22E-03	3.68E-03	3.14E-03	6.32E-03	8.04E-03	7.88E-03	1.02E-03	2024
552597.22_4174111.6	552597.22	4174111.6	1.5	3.64E-02	3.44E-02	2.66E-02	2.89E-02	2.12E-02	1.88E-02	1.07E-02	1.70E-02	1.08E-02	1.17E-03	4.55E-03	4.56E-03	3.98E-03	3.40E-03	6.86E-03	8.74E-03	8.57E-03	1.11E-03	2024
552617.22_4174111.6	552617.22	4174111.6	1.5	3.94E-02	3.80E-02	2.93E-02	3.20E-02	2.35E-02	2.09E-02	1.20E-02	1.88E-02	1.20E-02	1.30E-03	5.07E-03	5.08E-03	4.43E-03	3.80E-03	7.66E-03	9.76E-03	9.57E-03	1.24E-03	2024
552637.22_4174111.6	552637.22	4174111.6	1.5	3.79E-02	3.71E-02	2.86E-02	3.13E-

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
			onsite g/s lookup																			
14																						
552617.22_4174151.6	552617.22	4174151.6	1.5	2.18E-02	1.98E-02	1.57E-02	1.67E-02	1.22E-02	1.06E-02	5.99E-03	9.94E-03	6.13E-03	6.58E-04	2.54E-03	2.54E-03	2.22E-03	1.90E-03	3.83E-03	4.87E-03	4.77E-03	6.20E-04	2024
552637.22_4174151.6	552637.22	4174151.6	1.5	2.33E-02	2.14E-02	1.70E-02	1.81E-02	1.32E-02	1.15E-02	6.52E-03	1.07E-02	6.65E-03	7.13E-04	2.76E-03	2.77E-03	2.42E-03	2.07E-03	4.17E-03	5.31E-03	5.20E-03	6.76E-04	2024
552657.22_4174151.6	552657.22	4174151.6	1.5	2.50E-02	2.33E-02	1.84E-02	1.96E-02	1.43E-02	1.25E-02	7.12E-03	1.16E-02	7.23E-03	7.75E-04	3.01E-03	3.02E-03	2.63E-03	2.26E-03	4.55E-03	5.80E-03	5.68E-03	7.38E-04	2024
552677.22_4174151.6	552677.22	4174151.6	1.5	2.59E-02	2.43E-02	1.92E-02	2.05E-02	1.50E-02	1.31E-02	7.47E-03	1.22E-02	7.57E-03	8.10E-04	3.16E-03	3.17E-03	2.76E-03	2.37E-03	4.78E-03	6.09E-03	5.96E-03	7.75E-04	2024
552697.22_4174151.6	552697.22	4174151.6	1.5	2.67E-02	2.51E-02	1.98E-02	2.12E-02	1.55E-02	1.36E-02	7.72E-03	1.26E-02	7.83E-03	8.36E-04	3.26E-03	3.27E-03	2.86E-03	2.45E-03	4.95E-03	6.30E-03	6.17E-03	8.02E-04	2024
552717.22_4174151.6	552717.22	4174151.6	1.5	2.68E-02	2.52E-02	1.99E-02	2.13E-02	1.55E-02	1.36E-02	7.73E-03	1.26E-02	7.83E-03	8.37E-04	3.27E-03	3.27E-03	2.86E-03	2.46E-03	4.95E-03	6.30E-03	6.18E-03	8.02E-04	2024
552737.22_4174151.6	552737.22	4174151.6	1.5	2.72E-02	2.55E-02	2.02E-02	2.15E-02	1.56E-02	1.37E-02	7.77E-03	1.27E-02	7.88E-03	8.45E-04	3.29E-03	3.30E-03	2.88E-03	2.47E-03	4.98E-03	6.34E-03	6.21E-03	8.07E-04	2024
552757.22_4174151.6	552757.22	4174151.6	1.5	2.70E-02	2.51E-02	1.99E-02	2.11E-02	1.53E-02	1.34E-02	7.60E-03	1.24E-02	7.71E-03	8.30E-04	3.22E-03	3.23E-03	2.81E-03	2.42E-03	4.87E-03	6.20E-03	6.07E-03	7.89E-04	2024
552777.22_4174151.6	552777.22	4174151.6	1.5	2.63E-02	2.42E-02	1.93E-02	2.04E-02	1.47E-02	1.28E-02	7.27E-03	1.20E-02	7.40E-03	7.99E-04	3.08E-03	3.09E-03	2.70E-03	2.31E-03	4.67E-03	5.93E-03	5.81E-03	7.55E-04	2024
552797.22_4174151.6	552797.22	4174151.6	1.5	2.57E-02	2.34E-02	1.88E-02	1.96E-02	1.41E-02	1.23E-02	6.96E-03	1.15E-02	7.09E-03	7.70E-04	2.96E-03	2.96E-03	2.59E-03	2.22E-03	4.47E-03	5.68E-03	5.56E-03	7.23E-04	2024
552817.22_4174151.6	552817.22	4174151.6	1.5	2.45E-02	2.20E-02	1.79E-02	1.85E-02	1.32E-02	1.15E-02	6.49E-03	1.08E-02	6.63E-03	7.23E-04	2.76E-03	2.77E-03	2.41E-03	2.07E-03	4.17E-03	5.29E-03	5.18E-03	6.74E-04	2024
552837.22_4174151.6	552837.22	4174151.6	1.5	2.22E-02	1.96E-02	1.62E-02	1.67E-02	1.17E-02	1.01E-02	5.72E-03	9.68E-03	5.88E-03	6.41E-04	2.44E-03	2.44E-03	2.13E-03	1.82E-03	3.68E-03	4.66E-03	4.56E-03	5.94E-04	2024
552857.22_4174151.6	552857.22	4174151.6	1.5	2.04E-02	1.78E-02	1.48E-02	1.50E-02	1.06E-02	9.11E-03	5.13E-03	8.79E-03	5.30E-03	5.78E-04	2.18E-03	2.19E-03	1.91E-03	1.63E-03	3.29E-03	4.18E-03	4.08E-03	5.32E-04	2024
552877.22_4174151.6	552877.22	4174151.6	1.5	1.94E-02	1.68E-02	1.41E-02	1.41E-02	9.94E-03	8.49E-03	4.77E-03	8.27E-03	4.95E-03	5.40E-04	2.03E-03	2.03E-03	1.78E-03	1.52E-03	3.06E-03	3.88E-03	3.79E-03	4.95E-04	2024
552897.22_4174151.6	552897.22	4174151.6	1.5	1.81E-02	1.54E-02	1.31E-02	1.30E-02	9.12E-03	7.74E-03	4.33E-03	7.62E-03	4.53E-03	4.92E-04	1.84E-03	1.84E-03	1.61E-03	1.38E-03	2.78E-03	3.52E-03	3.44E-03	4.49E-04	2024
552917.22_4174151.6	552917.22	4174151.6	1.5	1.68E-02	1.41E-02	1.21E-02	1.19E-02	8.33E-03	7.02E-03	3.91E-03	7.00E-03	4.12E-03	4.45E-04	1.66E-03	1.66E-03	1.45E-03	1.25E-03	2.51E-03	3.18E-03	3.10E-03	4.06E-04	2024
552937.22_4174151.6	552937.22	4174151.6	1.5	1.55E-02	1.30E-02	1.11E-02	1.09E-02	7.63E-03	6.38E-03	3.55E-03	6.45E-03	3.76E-03	4.04E-04	1.50E-03	1.51E-03	1.32E-03	1.13E-03	2.27E-03	2.88E-03	2.81E-03	3.68E-04	2024
552957.22_4174151.6	552957.22	4174151.6	1.5	1.37E-02	1.13E-02	9.72E-03	9.50E-03	6.68E-03	5.54E-03	3.06E-03	5.67E-03	3.28E-03	3.50E-04	1.30E-03	1.30E-03	1.14E-03	9.73E-04	1.96E-03	2.48E-03	2.42E-03	3.17E-04	2024
552977.22_4174151.6	552977.22	4174151.6	1.5	1.25E-02	1.03E-02	8.88E-03	8.66E-03	6.11E-03	5.03E-03	2.77E-03	5.20E-03	2.99E-03	3.17E-04	1.17E-03	1.17E-03	1.03E-03	8.79E-04	1.77E-03	2.24E-03	2.19E-03	2.86E-04	2024
552997.22_4174151.6	552997.22	4174151.6	1.5	1.18E-02	9.67E-03	8.33E-03	8.09E-03	5.71E-03	4.68E-03	2.57E-03	4.88E-03	2.79E-03	2.95E-04	1.09E-03	1.09E-03	9.51E-04	8.16E-04	1.65E-03	2.08E-03	2.03E-03	2.66E-04	2024
553017.22_4174151.6	553017.22	4174151.6	1.5	1.07E-02	8.76E-03	7.54E-03	7.32E-03	5.18E-03	4.23E-03	2.32E-03	4.43E-03	2.52E-03	2.67E-04	9.84E-04	9.87E-04	8.56E-04	7.35E-04	1.48E-03	1.87E-03	1.83E-03	2.39E-04	2024
553037.22_4174151.6	553037.22	4174151.6	1.5	9.90E-03	8.11E-03	6.98E-03	6.76E-03	4.80E-03	3.91E-03	2.14E-03	4.11E-03	2.34E-03	2.45E-04	9.01E-04	9.04E-04	7.90E-04	6.78E-04	1.37E-03	1.73E-03	1.68E-03	2.21E-04	2024
553057.22_4174151.6	553057.22	4174151.6	1.5	9.54E-03	7.80E-03	6.73E-03	6.50E-03	4.62E-03	3.74E-03	2.05E-03	3.96E-03	2.24E-03	2.34E-04	8.60E-04	8.62E-04	7.53E-04	6.48E-04	1.31E-03	1.65E-03	1.61E-03	2.11E-04	2024
553077.22_4174151.6	553077.22	4174151.6	1.5	9.45E-03	7.71E-03	6.67E-03	6.42E-03	4.56E-03	3.68E-03	2.01E-03	3.93E-03	2.21E-03	2.29E-04	8.41E-04	8.43E-04	7.37E-04	6.35E-04	1.28E-03	1.62E-03	1.58E-03	2.07E-04	2024
553097.22_4174151.6	553097.22	4174151.6	1.5	9.35E-03	7.62E-03	6.64E-03	6.36E-03	4.51E-03	3.62E-03	1.97E-03	3.90E-03	2.18E-03	2.23E-04	8.23E-04	8.25E-04	7.21E-04	6.24E-04	1.26E-03	1.59E-03	1.55E-03	2.03E-04	2024
553117.22_4174151.6	553117.22	4174151.6	1.5	1.12E-02	8.97E-03	7.59E-03	7.52E-03	5.24E-03	4.19E-03	2.27E-03	4.58E-03	2.59E-03	2.70E-04	9.47E-04	9.50E-04	8.30E-04	7.21E-04	1.48E-03	1.87E-03	1.83E-03	2.35E-04	2024
553137.22_4174151.6	553137.22	4174151.6	1.5	1.17E-02	9.29E-03	8.38E-03	7.82E-03	5.41E-03	4.30E-03	2.33E-03	4.73E-03	2.61E-03	2.64E-04	9.71E-04	9.73E-04	8.51E-04	7.40E-04	1.49E-03	1.88E-03	1.83E-03	2.41E-04	2024
553157.22_4174151.6	553157.22	4174151.6	1.5	1.20E-02	9.49E-03	8.66E-03	8.01E-03	5.50E-03	4.36E-03	2.36E-03	4.82E-03	2.65E-03	2.67E-04	9.83E-04	9.86E-04	8.62E-04	7.50E-04	1.51E-03	1.90E-03	1.85E-03	2.44E-04	2024
553177.22_4174151.6	553177.22	4174151.6	1.5	1.09E-02	8.66E-03	7.88E-03	7.32E-03	5.07E-03	3.99E-03	2.15E-03	4.47E-03	2.43E-03	2.42E-04	8.94E-04	8.96E-04	7.83E-04	6.82E-04	1.37E-03	1.73E-03	1.69E-03	2.22E-04	2024
553197.22_4174151.6	553197.22	4174151.6	1.5	2.01E-02	1.53E-02	1.23E-02	1.26E-02	9.09E-03	7.58E-03	4.31E-03	7.53E-03	4.56E-03	5.12E-04	1.86E-03	1.86E-03	1.63E-03	1.34E-03	2.71E-03	3.44E-03	3.37E-03	4.39E-04	2024
552417.22_4174171.6	552417.22	4174171.6	1.5	2.02E-02	1.56E-02	1.26E-02	1.28E-02	9.26E-03	7.86E-03	4.42E-03	7.67E-03	4.60E-03	5.20E-04	1.90E-03	1.91E-03	1.67E-03	1.38E-03	2.78E-03	3.53E-03	3.46E-03	4.51E-04	2024
552437.22_4174171.6	552437.22	4174171.6	1.5	2.06E-02	1.62E-02	1.31E-02	1.34E-02	9.65E-03	8.21E-03	4.62E-03	7.97E-03	4.80E-03	5.40E-04	1.98E-03	1.99E-03	1.74E-03	1.44E-03	2.91E-03	3.70E-03	3.62E-03	4.72E-04	2024
552457.22_4174171.6	552457.22	4174171.6	1.5	2.11E-02	1.68E-02	1.35E-02	1.39E-02	1.00E-02	8.57E-03	4.82E-03	8.29E-03	5.01E-03	5.60E-04	2.07E-03	2.08E-03	1.82E-03	1.51E-03	3.05E-03	3.87E-03	3.79E-03	4.94E-04	2024
552477.22_4174171.6	552477.22	4174171.6	1.5	2.08E-02	1.69E-02	1.36E-02	1.40E-02	1.01E-02	8.64E-03	4.86E-03	8.35E-03	5.04E-03	5.59E-04	2.08E-03	2.09E-03	1.83E-03	1.53E-03	3.07E-03	3.91E-03	3.83E-03	4.99E-04	2024
552497.22_4174171.6	552497.22	4174171.6	1.5	2.10E-02	1.73E-02	1.39E-02	1.43E-02	1.04E-02	8.90E-03	5.01E-03	8.58E-03	5.19E-03	5.72E-04	2.14E-03	2.14E-03	1.88E-03	1.57E-03	3.17E-03	4.04E-03	3.95E-03	5.15E-04	2024
552517.22_4174171.6	552517.22	4174171.6	1.5	2.04E-02	1.71E-02	1.37E-02	1.42E-02	1.03E-02	8.82E-03	4.96E-03	8.49E-03	5.14E-03	5.62E-04	2.12E-03	2.12E-03	1.85E-03	1.56E-03	3.15E-03	4.00E-03	3.92E-03	5.10E-04	2024
552537.22_4174171.6	552537.22	4174171.6	1.5	2.02E-02	1.71E-02	1.38E-02	1.43E-02	1.04E-02	8.89E-03	5.01E-03	8.55E-03	5.18E-03	5.64E-04	2.13E-03	2.14E-03	1.87E-03	1.58E-03	3.18E-03	4.04E-03	3.96E-03	5.16E-04	2024
552557.22_4174171.6	552557.22	4174171.6	1.5	1.86E-02	1.61E-02	1.29E-02	1.35E-02	9.80E-03	8.39E-03	4.72E-03	8.07E-03	4.89E-03	5.27E-04	2.00E-03	2.01E-03	1.76E-03	1.49E-03	3.00E-03	3.82E-03	3.74E-03	4.86E-04	2024
552577.22_4174171.6	552577.22	4174171.6	1.5	1.71E-02	1.50E-02	1.21E-02	1.25E-02	9.08E-03	7.85E-03	4.42E-03	7.55E-03	4.58E-03	4.90E-04	1.88E-03	1.88E-03	1.64E-03	1.39E-03	2.81E-03	3.58E-03	3.50E-03	4.56E-04	2024
552597.22_4174171.6	552597.22	4174171.6	1.5	1.79E-02	1.59E-02	1.28E-02	1.34E-02	9.76E-03	8.38E-03	4.72E-03	8.01E-03	4.88E-03	5.23E-04	2.00E-03	2.01E-03	1.75E-03	1.49E-03	3.01E-03	3.83E-03	3.75E-03	4.88E-04	2024
552617.22_4174171.6	552617.22	4174171.6	1.5	1.92E-02	1.71E-02	1.37E-02	1.44E-02	1.05E-02	9.07E-03	5.12E-03	8.62E-03	5.27E-03	5.65E-04	2.17E-03	2.17E-03	1.90E-03	1.62E-03	3.26E-03	4.15E-03	4.07E-03	5.29E-04	2024
552637.22_4174171.6	552637.22	4174171.6	1.5	2.00E-02	1.81E-02	1.45E-02	1.52E-02	1.11E-02	9.60E-03	5.42E-03	9.08E-03	5.57E-03	5.96E-04	2.30E-03	2.30E-03	2.01E-03	1.72E-03	3.46E-03	4.41E-03	4.32E-03	5.61E-04	2024
552657.22_4174171.6	552657.22	4174171.6	1.5	2.06E-02	1.90E-02	1.52E-02	1.60E-02	1.17E-02	1.01E-02	5.72E-03	9.54E-03	5.87E-03	6.27E-04	2.42E-03	2.43E-03	2.12E-03	1.81E-03	3.66E-03	4.65E-03	4.56E-03	5.93E-04	2024
552677.22_4174171.6	552677.22	4174171.6	1.5	2.20E-02	2.01E-02	1.61E-02	1.70E-02	1.24E-02	1.07E-02	6.08E-03	1.01E-02	6.21E-03	6.64E-04	2.57E-03	2.58E-03	2.25E-03	1.91E-03	3.88E-03	4.93E-03	4.84E-03	6.29E-04	2024
552697.22_4174171.6	552697.22	4174171.6	1.5	2.27E-02	2.08E-02	1.66E-02	1.75E-02	1.27E-02	1.11E-02	6.27E-03	1.04E-02	6.41E-03	6.84E-04	2.65E-03	2.66E-03	2.32E-03	1.99E-03	4.01E-03	5.11E-03	5.00E-03	6.50E-04	2024
552717.22_4174171.6	552717.22	4174171.6	1.5	2.32E-02	2.13E-02	1.70E-02	1.79E-02	1.30E-02	1.13E-02	6.40E-03	1.06E-02	6.54E-03	6.99E-04	2.71E-03	2.71E-03	2.37E-03	2.03E-03	4.10E-03	5.21E-03	5.11E-03	6.64E-04	2024
552737.22_4174171.6	552737.22	4174171.6	1.5	2.33E-02	2.13E-02	1.70E-02	1.79E-02	1.29E-02	1.13E-02	6.38E-03	1.06E-02	6.52E-03	6.98E-04	2.70E-03	2.71E-03	2.36E-03	2.03E-03	4.08E-03	5.20E-03	5.09E-03	6.61E-04	2024
552757.22_4174171.6	552757.22	4174171.6	1.5	2.34E-02	2.12E-02	1.70E-02	1.78E-02	1.29E-02	1.12E-02	6.32E-03	1.05E-02	6.47E-03	6.95E-04	2.68E-03	2.69E-03	2.34E-03	2.01E-03	4.05E-03	5.15E-03	5.04E-03	6.56E-04	2024
552777.22_4174171.6	552777.22	4174171.6	1.5	2.34E-02	2.11E-02	1.70E-02	1.77E-02	1.27E-02	1.10E-02	6.23E-03	1.04E-02	6.38E-03	6.89E-04	2.64E-03	2.65E-03	2.31E-03	1.98E-03	4.00E-03	5.08E-03	4.97E-03	6.47E-04	2024
552797.22_4174171.6	552797.22	4174171.6	1.5	2.22E-02	1.98E-02	1.61E-02	1.66E-02	1.19E-02	1.03E-02	5.79E-03	9.76E-03	5.95E-03	6.45E-04	2.46E-03	2.47E-03	2.15E-03	1.84E-03	3.72E-03	4.72E-03	4.62E-03	6.01E-04	2024
552817.22_4174171.6	552817.22	4174171.6	1.5	2.14E-02	1.88E-02	1.55E-02	1.58E-02	1.13E-02	9.70E-03	5.47E-03	9.29E-03	5.64E-03	6.14E-04	2.33E-03	2.33E-03	2.04E-03	1.74E-03	3.51E-03	4.46E-03	4.36E-03	5.68E-04	2024
552837.22_4174171.6	552837.22	4174171.6	1.5	1.97E-02	1.72E-02	1.42E-02	1.44E-02	1.02E-02	8.76E-03	4.93E-03	8.48E-03	5.10E-03	5.56E-04	2.10E-03	2.10E-03	1.84E-03	1.57E-03	3.16E-03	4.01E-03	3.92E-03	5.11E-04	2024
552857.22_4174171.6	552857.22	4174171.6	1.5	1.82E-02	1.57E-02	1.32E-02	1.32E-02	9.31E-03	7.94E-03	4.45E-03	7.76E-03	4.67E-03	5.05E-04	1.89E-03	1.90E-03	1.66E-03	1.42E-03	2.86E-03	3.60E-03	3.54E-03	4.62E-04	2024
552877.22_4174171.6	552877.22	4174171.6	1.5	1.74E-02	1.47E-02	1.25E-02	1.24E-02	8.69E-03	7.37E-03	4.12E-03	7.28E-03	4.32E-03	4.69E-04	1.75E-03	1.76E-03	1.54E-03	1.31E-03	2.65E-03	3.35E-03	3.27E-03	4.27E-04	2024
552897.22_4174171.6	552897.22	4174171.6	1.5	1.62E-02	1.36E-02	1.17E-02	1.15E-02	8.05E-03	6.78E-03	3.78E-03	6.77E-03	3.98E-03	4.32E-04	1.61E-03	1.61E-03	1.41E-03	1.20E-03	2.42E-03	3.07E-03	3.00E-03	3.92E-04	2024
552917.22_4174171.6	552917.22	4174171.6	1.5	1.48E-02	1.23E-02	1.06E-02	1.03E-02	7.25E-03	6.05E-03	3.36E-03	6.13E-03	3.57E-03	3.85E-04	1.43E-03	1.43E-03	1.25E-03	1.07E-03	2.15E-03	2.72E-03	2.66E-03	3.48E-04	2024
552937.22_4174171.6	552937.22	4174171.6	1.5	1.36E-02	1.12E-02	9.64E-03	9.41E-03	6.60E-03	5.47E-03	3.03E-03	5.61E-03	3.24E-03	3.47E-04	1.28E-03	1.29E-03	1.12E-03	9.61E-04	1.94E-03	2.45E-03	2.39E-03	3.13E-04	2024
552957.22_4174171.6	552957.22	4174171.6	1.5	1.26E-02	1.03E-02	8.93E-03	8.68E-03	6.10E-03	5.02E-03	2.77E-03	5.20E-03	2.99E-03	3.18E-04	1.17E-03	1.17E-03	1.03E-03	8.78E-04	1.77E-03	2.24E-03	2.18E-03	2.86E-04	2024
552977.22_4174171.6	552977.22	4174171.6	1.5	1.09E-02	8.88E-03	7.67E-03	7.44E-03	5.25E-03	4.30E-03	2.36E-03	4.49E-03	2.56E-03	2.72E-04	9.99E-04	1.00E-03	8.76E-04	7.49E-04	1.51E-03	1.91E-03	1.86E-03	2.44E-04	2024
552997.22_4174171.6	552997.22	4174171.6	1.5	9.67E-03	7.88E-03	6.78E-03	6.58E-03	4.67E-03	3.81E-03	2.09E-03	3.99E-03	2.27E-03	2.41E-04	8.84E-04	8.86E-04	7.75E-04	6.62E-04	1.33E-03	1.68E-03	1.64E-03	2.15E-04	2024
553017.22_4174171.6	553017.22	4174171.6	1.5	9.15E-03	7.45E-03	6.42E-03	6.21E-03	4.41E-03	3.59E-03	1.97E-03	3.77E-03	2.15E-03	2.27E-04	8.30E-04	8.32E-04	7.27E-04	6.22E-04	1.24E-03	1.58E-03	1.54E-03	2.02E-04	2024
553037.22_4174171.6	553037.22	4174171.6	1.5	8.49E-03	6.92E-03	5.96E-03	5.76E-03	4.08E-03	3.31E-03	1.82E-03	3.49E-03	1.98E-03	2.09E-04	7.66E-04	7.68E-04	6.72E-04	5.75E-04	1.16E-03	1.46E-03	1.43E-03	1.87E-04	2024
553057.22_4174171.6	553057.22	4174171.6	1.5	8.43E-03	6.84E-03	5.92E-03	5.69E-03	4.05E-03	3.27E-03	1.79E-03	3.48E-03	1.96E-03	2.06E-04	7.51E-04	7.53E-04	6.58E-04	5.65E-04	1.14E-03	1.44E-03	1.40E-03	1.84E-04	2024
553077.22_4174171.6	553077.22	4174171.6	1.5	8.73E-03	7.06E-03	6.13E-03	5.87E-03	4.17E-03	3.35E-03	1.82E-03	3.60E-03	2.02E-03	2.09E-04	7.64E-04	7.66E-04	6.70E-04	5.76E-04	1.16E-03	1.47E-03	1.43E-03	1.87E-04	2024
553097.22_4174171.6	553097.22	4174171.6	1.5	8.60E-03	6.94E-03	6.05E-03	5.78E-03	4.11E-03	3.28E-03	1.78E-03	3.56E-03	1.99E-03	2.04E-04	7.46E-04	7.48E-04	6.53E-04	5.64E-04	1.14E-03	1.43E-03	1.40E-03	1.83E-04	2024
553117.22_4174171.6	553117.22	4174171.6	1.5	1.07E-02	8.49E-03	7.59E-03	7.13E-03	4.98E-03	3.95E-03	2.14E-03	4.35E-03	2.40E-03	2.43E-04	8.89E-04	8.91E-04	7.79E-04	6.76E-04	1.34E-03	1.72E-03	1.67E-03	2.20E-04	2024
553137.22_4174171.6	553137.22	4174171.6	1.5	1.12E-02	8.82E-03	7.99E-03	7.43E-03	5.14E-03	4.06E-03	2.20E-03	4.51E-03	2.47E-03	2.49E-04	9.14E-04	9.17E-04	8.01E-04	6.96E-04	1.40E-03	1.77E-03	1.72E-03	2.27E-04	2024
553157.22_4174171.6	553157.22	4174171.6	1.5	1.08E-02	8.49E-03	7.72E-03	7.16E-03	4.96E-03	3.90E-03	2.10E-03	4.37E-03	2.38E-03	2.38E-04	8.74E-04	8.76E-04	7.66E-04	6.66E-04	1.34E-03	1.69E-03	1.65E-03	2.17E-04	2024
552417.22_4174191.6	552417.22	4174191.6	1.5	1.92E-02	1.48E-02	1.20E-02	1.22E-02	8.79E-03	7.43E-03	4.17E-03	7.29E-03	4.36E-03	4.92E-04	1.79E-03	1.80E-03	1.57E-03	1.30E-03	2.62E-03	3.33E-03	3.26E-03	4.25E-04	2024
552437.22_4174191.6	552437.22	4174191.6	1.5	1.90E-02	1.49E-02	1.21E-02	1.24E-02	8.87E-03	7.50E-03	4.21E-03	7.36E-03	4.40E-03	4.97E-04	1.81E-03	1.82E-03	1.59E-03	1.32E-03	2.65E-03	3.38E-03	3.30E-03	4.30E-04	2024
552457.22_4174191.6	552457.22	4174191.6	1.5	1.90E-02	1.50E-02	1.22E-02	1.25E-02	9.01E-03	7.63E-03	4.28E-03	7.47E-03	4.47E-03	4.97E-04	1.83E-03	1.84E-03	1.61E-03	1.34E-03	2.70E-03	3.44E-03	3.36E-03	4.38E-04	2024
552477.22_4174191.6	552477.22	4174191.6	1.5	1.86E-02	1.50E-02	1.22E-02	1.25E-02	9.01E-03	7.63E-03	4.28E-03	7.47E-03	4.47E-03	4.93E-04	1.83E-03	1.84E-03	1.61E-03	1.34E-03	2.71E-03	3.44E-03	3.37E-03	4.39E-04	2024
552497.22_4174191.6	552497.22	4174191.6	1.5	1.82E-02	1.49E-02	1.21E-02	1.24E-02	8.98E-03	7.62E-03	4.27E-03	7.45E-03	4.46E-03	4.88E-04	1.82E-03	1.83E-03	1.60E-03	1.34E-03	2.70E-03	3.44E-03	3.36E-03	4.39E-04	2024
552517.22_4174191.6	552517.22	4174191.6	1.5	1.76E-02	1.46E-02	1.19E-02	1.22E-02	8.86E-03	7.52E-03	4.22E-03	7.35E-03	4.41E-03	4.78E-04	1.80E-03	1.80E-03	1.57E-03	1.32E-03	2.67E-03	3.40E-03	3.32E-03	4.33E-04	2024
552537.22_4174191.6	552537.22	4174191.6	1.5	1.70E-02	1.42E-02	1.16E-02	1.19E-02	8.69E-03	7.38E-03	4.13E-03	7.20E-03	4.32E-03	4.66E-04	1.76E-03	1.76E-03	1.54E-03	1.30E-03	2.62E-03	3.34E-03	3.26E-03	4.25E-04	2024
552557.22_4174191.6	552557.22	4174191.6	1.5	1.57E-02	1.34E-02	1.09E-02	1.12E-02	8.20E-03	6.97E-03	3.90E-03	6.79E-03	4.08E-03	4.36E-04	1.66E-03	1.66E-03	1.45E-03	1.23E-03	2.48E-03	3.15E-03	3.09E-03	4.02E-04	2024
552577.22_4174191.6	552577.22	4174191.6	1.5	1.56E-02	1.36E-02	1.10E-02	1.14E-02	8.31E-03	7.08E-03	3.97E-03	6.86E-03	4.14E-03	4.43E-04	1.69E-03	1.69E-03	1.48E-03	1.25E-03	2.53E-03	3.21E-03	3.15E-03	4.10E-04	2024
552597.22_4174191.6	552597.22	4174191.6	1.5	1.57E-02

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
14																						
552857.22_4174231.6	552857.22	4174231.6	1.5	1.36E-02	1.12E-02	9.61E-03	9.48E-03	6.66E-03	5.56E-03	3.09E-03	5.63E-03	3.28E-03	3.56E-04	1.31E-03	1.32E-03	1.15E-03	9.80E-04	1.98E-03	2.50E-03	2.44E-03	3.19E-04	2024
552877.22_4174231.6	552877.22	4174231.6	1.5	1.31E-02	1.08E-02	9.30E-03	9.12E-03	6.39E-03	5.31E-03	2.95E-03	5.43E-03	3.14E-03	3.40E-04	1.25E-03	1.26E-03	1.10E-03	9.34E-04	1.88E-03	2.38E-03	2.33E-03	3.04E-04	2024
552897.22_4174231.6	552897.22	4174231.6	1.5	1.24E-02	1.01E-02	8.73E-03	8.50E-03	5.96E-03	4.92E-03	2.72E-03	5.08E-03	2.92E-03	3.16E-04	1.16E-03	1.16E-03	1.01E-03	8.63E-04	1.74E-03	2.20E-03	2.15E-03	2.81E-04	2024
552917.22_4174231.6	552917.22	4174231.6	1.5	1.16E-02	9.38E-03	8.15E-03	7.90E-03	5.55E-03	4.55E-03	2.51E-03	4.75E-03	2.71E-03	2.92E-04	1.06E-03	1.07E-03	9.33E-04	7.94E-04	1.60E-03	2.02E-03	1.98E-03	2.59E-04	2024
552937.22_4174231.6	552937.22	4174231.6	1.5	1.00E-02	8.03E-03	6.96E-03	6.75E-03	4.76E-03	3.88E-03	2.13E-03	4.09E-03	2.32E-03	2.49E-04	9.04E-04	9.07E-04	7.93E-04	6.75E-04	1.36E-03	1.72E-03	1.68E-03	2.20E-04	2024
552957.22_4174231.6	552957.22	4174231.6	1.5	8.44E-03	6.77E-03	5.86E-03	5.67E-03	4.01E-03	3.26E-03	1.79E-03	3.43E-03	1.95E-03	2.09E-04	7.60E-04	7.62E-04	6.66E-04	5.66E-04	1.14E-03	1.44E-03	1.40E-03	1.84E-04	2024
552977.22_4174231.6	552977.22	4174231.6	1.5	7.60E-03	6.10E-03	5.30E-03	5.10E-03	3.60E-03	2.93E-03	1.61E-03	3.09E-03	1.75E-03	1.88E-04	6.81E-04	6.83E-04	5.98E-04	5.08E-04	1.02E-03	1.29E-03	1.26E-03	1.65E-04	2024
552997.22_4174231.6	552997.22	4174231.6	1.5	7.21E-03	5.78E-03	5.03E-03	4.83E-03	3.40E-03	2.76E-03	1.51E-03	2.92E-03	1.65E-03	1.78E-04	6.42E-04	6.44E-04	5.63E-04	4.79E-04	9.65E-04	1.22E-03	1.19E-03	1.55E-04	2024
553017.22_4174231.6	553017.22	4174231.6	1.5	7.03E-03	5.61E-03	4.90E-03	4.69E-03	3.30E-03	2.67E-03	1.46E-03	2.84E-03	1.60E-03	1.72E-04	6.20E-04	6.21E-04	5.43E-04	4.62E-04	9.32E-04	1.17E-03	1.15E-03	1.50E-04	2024
553037.22_4174231.6	553037.22	4174231.6	1.5	6.89E-03	5.50E-03	4.80E-03	4.59E-03	3.23E-03	2.61E-03	1.42E-03	2.79E-03	1.57E-03	1.67E-04	6.02E-04	6.04E-04	5.28E-04	4.50E-04	9.07E-04	1.14E-03	1.11E-03	1.46E-04	2024
553057.22_4174231.6	553057.22	4174231.6	1.5	7.49E-03	5.93E-03	5.17E-03	4.93E-03	3.49E-03	2.79E-03	1.51E-03	3.03E-03	1.68E-03	1.77E-04	6.37E-04	6.39E-04	5.59E-04	4.78E-04	9.63E-04	1.21E-03	1.18E-03	1.55E-04	2024
553077.22_4174231.6	553077.22	4174231.6	1.5	7.52E-03	5.94E-03	5.22E-03	4.94E-03	3.51E-03	2.79E-03	1.51E-03	3.04E-03	1.69E-03	1.76E-04	6.32E-04	6.34E-04	5.54E-04	4.75E-04	9.57E-04	1.21E-03	1.18E-03	1.54E-04	2024
552437.22_4174251.6	552437.22	4174251.6	1.5	1.44E-02	1.12E-02	9.21E-03	9.28E-03	6.72E-03	5.58E-03	3.10E-03	5.65E-03	3.31E-03	3.63E-04	1.33E-03	1.33E-03	1.16E-03	9.67E-04	1.95E-03	2.48E-03	2.43E-03	3.17E-04	2024
552457.22_4174251.6	552457.22	4174251.6	1.5	1.44E-02	1.13E-02	9.32E-03	9.41E-03	6.82E-03	5.67E-03	3.15E-03	5.73E-03	3.36E-03	3.66E-04	1.35E-03	1.35E-03	1.18E-03	9.85E-04	1.99E-03	2.52E-03	2.47E-03	3.23E-04	2024
552477.22_4174251.6	552477.22	4174251.6	1.5	1.41E-02	1.13E-02	9.29E-03	9.40E-03	6.82E-03	5.67E-03	3.15E-03	5.72E-03	3.36E-03	3.64E-04	1.35E-03	1.35E-03	1.18E-03	9.87E-04	1.99E-03	2.53E-03	2.47E-03	3.23E-04	2024
552497.22_4174251.6	552497.22	4174251.6	1.5	1.36E-02	1.10E-02	9.08E-03	9.19E-03	6.68E-03	5.56E-03	3.09E-03	5.61E-03	3.29E-03	3.54E-04	1.32E-03	1.32E-03	1.15E-03	9.68E-04	1.95E-03	2.48E-03	2.43E-03	3.17E-04	2024
552517.22_4174251.6	552517.22	4174251.6	1.5	1.32E-02	1.08E-02	8.92E-03	9.04E-03	6.58E-03	5.49E-03	3.05E-03	5.51E-03	3.24E-03	3.47E-04	1.30E-03	1.30E-03	1.14E-03	9.57E-04	1.93E-03	2.45E-03	2.40E-03	3.13E-04	2024
552537.22_4174251.6	552537.22	4174251.6	1.5	1.23E-02	1.02E-02	8.45E-03	8.57E-03	6.26E-03	5.23E-03	2.91E-03	5.24E-03	3.09E-03	3.29E-04	1.23E-03	1.24E-03	1.08E-03	9.12E-04	1.84E-03	2.34E-03	2.29E-03	2.99E-04	2024
552557.22_4174251.6	552557.22	4174251.6	1.5	1.13E-02	9.48E-03	7.81E-03	7.94E-03	5.79E-03	4.85E-03	2.70E-03	4.83E-03	2.86E-03	3.06E-04	1.15E-03	1.15E-03	1.01E-03	8.50E-04	1.71E-03	2.18E-03	2.13E-03	2.78E-04	2024
552577.22_4174251.6	552577.22	4174251.6	1.5	1.02E-02	8.60E-03	7.11E-03	7.21E-03	5.22E-03	4.40E-03	2.46E-03	4.34E-03	2.59E-03	2.79E-04	1.04E-03	1.05E-03	9.16E-04	7.74E-04	1.56E-03	1.98E-03	1.94E-03	2.53E-04	2024
552597.22_4174251.6	552597.22	4174251.6	1.5	9.79E-03	8.32E-03	6.90E-03	6.99E-03	5.06E-03	4.27E-03	2.38E-03	4.20E-03	2.50E-03	2.70E-04	1.01E-03	1.02E-03	8.88E-04	7.52E-04	1.52E-03	1.92E-03	1.88E-03	2.45E-04	2024
552617.22_4174251.6	552617.22	4174251.6	1.5	9.85E-03	8.40E-03	6.96E-03	7.06E-03	5.10E-03	4.31E-03	2.41E-03	4.24E-03	2.53E-03	2.73E-04	1.02E-03	1.03E-03	8.98E-04	7.61E-04	1.53E-03	1.95E-03	1.90E-03	2.48E-04	2024
552637.22_4174251.6	552637.22	4174251.6	1.5	1.08E-02	9.23E-03	7.63E-03	7.75E-03	5.64E-03	4.75E-03	2.65E-03	4.68E-03	2.79E-03	2.99E-04	1.13E-03	1.13E-03	9.86E-04	8.37E-04	1.69E-03	2.14E-03	2.09E-03	2.73E-04	2024
552657.22_4174251.6	552657.22	4174251.6	1.5	1.30E-02	1.11E-02	9.17E-03	9.34E-03	6.78E-03	5.71E-03	3.19E-03	5.64E-03	3.36E-03	3.57E-04	1.35E-03	1.35E-03	1.18E-03	1.01E-03	2.03E-03	2.58E-03	2.52E-03	3.29E-04	2024
552677.22_4174251.6	552677.22	4174251.6	1.5	1.37E-02	1.17E-02	9.68E-03	9.83E-03	7.09E-03	5.98E-03	3.34E-03	5.92E-03	3.52E-03	3.73E-04	1.41E-03	1.42E-03	1.24E-03	1.06E-03	2.13E-03	2.70E-03	2.64E-03	3.45E-04	2024
552697.22_4174251.6	552697.22	4174251.6	1.5	1.44E-02	1.23E-02	1.02E-02	1.04E-02	7.44E-03	6.28E-03	3.51E-03	6.21E-03	3.69E-03	3.91E-04	1.48E-03	1.49E-03	1.30E-03	1.11E-03	2.23E-03	2.83E-03	2.77E-03	3.62E-04	2024
552717.22_4174251.6	552717.22	4174251.6	1.5	1.43E-02	1.21E-02	1.01E-02	1.02E-02	7.34E-03	6.19E-03	3.46E-03	6.13E-03	3.64E-03	3.85E-04	1.46E-03	1.46E-03	1.28E-03	1.09E-03	2.20E-03	2.79E-03	2.73E-03	3.57E-04	2024
552737.22_4174251.6	552737.22	4174251.6	1.5	1.48E-02	1.25E-02	1.04E-02	1.05E-02	7.51E-03	6.33E-03	3.54E-03	6.28E-03	3.72E-03	3.95E-04	1.49E-03	1.50E-03	1.31E-03	1.12E-03	2.26E-03	2.86E-03	2.80E-03	3.65E-04	2024
552757.22_4174251.6	552757.22	4174251.6	1.5	1.51E-02	1.27E-02	1.05E-02	1.06E-02	7.56E-03	6.38E-03	3.56E-03	6.33E-03	3.75E-03	4.00E-04	1.51E-03	1.51E-03	1.32E-03	1.13E-03	2.27E-03	2.88E-03	2.82E-03	3.68E-04	2024
552777.22_4174251.6	552777.22	4174251.6	1.5	1.47E-02	1.23E-02	1.02E-02	1.03E-02	7.34E-03	6.15E-03	3.43E-03	6.14E-03	3.63E-03	3.87E-04	1.45E-03	1.46E-03	1.27E-03	1.09E-03	2.19E-03	2.78E-03	2.72E-03	3.55E-04	2024
552797.22_4174251.6	552797.22	4174251.6	1.5	1.40E-02	1.16E-02	9.76E-03	9.73E-03	6.90E-03	5.79E-03	3.22E-03	5.81E-03	3.41E-03	3.66E-04	1.37E-03	1.37E-03	1.20E-03	1.02E-03	2.06E-03	2.61E-03	2.55E-03	3.33E-04	2024
552817.22_4174251.6	552817.22	4174251.6	1.5	1.35E-02	1.11E-02	9.43E-03	9.36E-03	6.62E-03	5.53E-03	3.08E-03	5.58E-03	3.27E-03	3.52E-04	1.31E-03	1.31E-03	1.14E-03	9.75E-04	1.96E-03	2.49E-03	2.43E-03	3.18E-04	2024
552837.22_4174251.6	552837.22	4174251.6	1.5	1.29E-02	1.07E-02	9.10E-03	8.97E-03	6.33E-03	5.27E-03	2.93E-03	5.35E-03	3.12E-03	3.36E-04	1.24E-03	1.25E-03	1.09E-03	9.27E-04	1.87E-03	2.36E-03	2.31E-03	3.02E-04	2024
552857.22_4174251.6	552857.22	4174251.6	1.5	1.23E-02	1.01E-02	8.66E-03	8.49E-03	5.98E-03	4.96E-03	2.75E-03	5.08E-03	2.94E-03	3.18E-04	1.17E-03	1.17E-03	1.02E-03	8.70E-04	1.75E-03	2.22E-03	2.17E-03	2.83E-04	2024
552877.22_4174251.6	552877.22	4174251.6	1.5	1.17E-02	9.55E-03	8.26E-03	8.03E-03	5.67E-03	4.68E-03	2.59E-03	4.83E-03	2.78E-03	3.00E-04	1.10E-03	1.10E-03	9.69E-04	8.24E-04	1.65E-03	2.09E-03	2.04E-03	2.67E-04	2024
552897.22_4174251.6	552897.22	4174251.6	1.5	1.15E-02	9.33E-03	8.11E-03	7.88E-03	5.53E-03	4.54E-03	2.50E-03	4.72E-03	2.70E-03	2.92E-04	1.06E-03	1.07E-03	9.33E-04	7.93E-04	1.60E-03	2.02E-03	1.97E-03	2.58E-04	2024
552917.22_4174251.6	552917.22	4174251.6	1.5	1.10E-02	8.81E-03	7.68E-03	7.43E-03	5.21E-03	4.26E-03	2.34E-03	4.47E-03	2.55E-03	2.74E-04	9.95E-04	9.98E-04	8.72E-04	7.42E-04	1.49E-03	1.89E-03	1.84E-03	2.42E-04	2024
552937.22_4174251.6	552937.22	4174251.6	1.5	9.17E-03	7.32E-03	6.36E-03	6.15E-03	4.35E-03	3.53E-03	1.94E-03	3.73E-03	2.12E-03	2.26E-04	8.22E-04	8.24E-04	7.20E-04	6.12E-04	1.23E-03	1.56E-03	1.52E-03	1.99E-04	2024
552957.22_4174251.6	552957.22	4174251.6	1.5	7.48E-03	5.98E-03	5.20E-03	5.01E-03	3.55E-03	2.88E-03	1.58E-03	3.03E-03	1.72E-03	1.86E-04	6.71E-04	6.71E-04	5.88E-04	4.99E-04	1.01E-03	1.27E-03	1.24E-03	1.62E-04	2024
552977.22_4174251.6	552977.22	4174251.6	1.5	7.17E-03	5.72E-03	4.99E-03	4.79E-03	3.37E-03	2.74E-03	1.50E-03	2.90E-03	1.64E-03	1.77E-04	6.38E-04	6.39E-04	5.59E-04	4.75E-04	9.56E-04	1.21E-03	1.18E-03	1.54E-04	2024
552997.22_4174251.6	552997.22	4174251.6	1.5	6.99E-03	5.56E-03	4.86E-03	4.66E-03	3.28E-03	2.65E-03	1.45E-03	2.82E-03	1.59E-03	1.71E-04	6.16E-04	6.17E-04	5.40E-04	4.59E-04	9.25E-04	1.17E-03	1.14E-03	1.49E-04	2024
553017.22_4174251.6	553017.22	4174251.6	1.5	6.83E-03	5.42E-03	4.74E-03	4.54E-03	3.20E-03	2.58E-03	1.41E-03	2.76E-03	1.55E-03	1.66E-04	5.96E-04	5.97E-04	5.23E-04	4.44E-04	8.96E-04	1.13E-03	1.10E-03	1.44E-04	2024
553037.22_4174251.6	553037.22	4174251.6	1.5	6.83E-03	5.41E-03	4.73E-03	4.52E-03	3.19E-03	2.56E-03	1.39E-03	2.76E-03	1.54E-03	1.64E-04	5.88E-04	5.90E-04	5.16E-04	4.40E-04	8.86E-04	1.12E-03	1.09E-03	1.43E-04	2024
553057.22_4174251.6	553057.22	4174251.6	1.5	7.25E-03	5.76E-03	4.99E-03	4.79E-03	3.56E-03	2.67E-03	1.54E-03	2.92E-03	1.67E-03	1.77E-04	6.12E-04	6.13E-04	4.57E-04	9.24E-04	1.04E-03	1.27E-03	1.15E-03	1.49E-04	2024
552457.22_4174271.6	552457.22	4174271.6	1.5	1.31E-02	1.03E-02	8.51E-03	8.57E-03	6.22E-03	5.14E-03	2.85E-03	5.25E-03	3.06E-03	3.31E-04	1.22E-03	1.22E-03	1.07E-03	8.90E-04	1.79E-03	2.28E-03	2.23E-03	2.92E-04	2024
552477.22_4174271.6	552477.22	4174271.6	1.5	1.29E-02	1.03E-02	8.53E-03	8.60E-03	6.25E-03	5.17E-03	2.87E-03	5.26E-03	3.07E-03	3.31E-04	1.22E-03	1.23E-03	1.07E-03	8.96E-04	1.81E-03	2.30E-03	2.25E-03	2.94E-04	2024
552497.22_4174271.6	552497.22	4174271.6	1.5	1.20E-02	9.73E-03	8.06E-03	8.14E-03	5.93E-03	4.92E-03	2.73E-03	5.00E-03	2.92E-03	3.12E-04	1.16E-03	1.16E-03	1.02E-03	8.54E-04	1.72E-03	2.19E-03	2.14E-03	2.80E-04	2024
552517.22_4174271.6	552517.22	4174271.6	1.5	1.14E-02	9.34E-03	7.75E-03	7.80E-03	5.71E-03	4.74E-03	2.63E-03	4.83E-03	2.78E-03	3.00E-04	1.10E-03	1.10E-03	9.69E-04	8.24E-04	1.66E-03	2.11E-03	2.06E-03	2.70E-04	2024
552537.22_4174271.6	552537.22	4174271.6	1.5	1.08E-02	8.94E-03	7.40E-03	7.48E-03	5.48E-03	4.56E-03	2.53E-03	4.59E-03	2.70E-03	2.87E-04	1.07E-03	1.08E-03	9.40E-04	7.93E-04	1.60E-03	2.03E-03	1.99E-03	2.59E-04	2024
552557.22_4174271.6	552557.22	4174271.6	1.5	1.02E-02	8.52E-03	7.07E-03	7.13E-03	5.20E-03	4.34E-03	2.41E-03	4.35E-03	2.56E-03	2.74E-04	1.02E-03	1.03E-03	8.97E-04	7.58E-04	1.53E-03	1.94E-03	1.90E-03	2.47E-04	2024
552577.22_4174271.6	552577.22	4174271.6	1.5	9.29E-03	7.79E-03	6.49E-03	6.54E-03	4.73E-03	3.96E-03	2.21E-03	3.95E-03	2.34E-03	2.52E-04	9.40E-04	9.42E-04	8.24E-04	6.96E-04	1.40E-03	1.78E-03	1.74E-03	2.27E-04	2024
552597.22_4174271.6	552597.22	4174271.6	1.5	8.99E-03	7.57E-03	6.32E-03	6.36E-03	4.59E-03	3.86E-03	2.15E-03	3.83E-03	2.27E-03	2.46E-04	9.15E-04	9.18E-04	8.02E-04	6.79E-04	1.37E-03	1.73E-03	1.70E-03	2.21E-04	2024
552617.22_4174271.6	552617.22	4174271.6	1.5	9.04E-03	7.65E-03	6.39E-03	6.43E-03	4.64E-03	3.90E-03	2.18E-03	3.87E-03	2.29E-03	2.48E-04	9.25E-04	9.28E-04	8.11E-04	6.87E-04	1.40E-03	1.75E-03	1.72E-03	2.24E-04	2024
552637.22_4174271.6	552637.22	4174271.6	1.5	1.02E-02	8.65E-03	7.20E-03	7.26E-03	5.28E-03	4.42E-03	2.46E-03	4.40E-03	2.61E-03	2.79E-04	1.05E-03	1.05E-03	9.16E-04	7.77E-04	1.57E-03	1.99E-03	1.94E-03	2.53E-04	2024
552657.22_4174271.6	552657.22	4174271.6	1.5	1.17E-02	9.87E-03	8.22E-03	8.31E-03	6.02E-03	5.04E-03	2.81E-03	5.03E-03	2.97E-03	3.16E-04	1.19E-03	1.19E-03	1.04E-03	8.86E-04	1.79E-03	2.27E-03	2.22E-03	2.89E-04	2024
552677.22_4174271.6	552677.22	4174271.6	1.5	1.22E-02	1.03E-02	8.58E-03	8.68E-03	6.28E-03	5.26E-03	2.93E-03	5.25E-03	3.10E-03	3.29E-04	1.24E-03	1.24E-03	1.09E-03	9.25E-04	1.86E-03	2.37E-03	2.31E-03	3.02E-04	2024
552697.22_4174271.6	552697.22	4174271.6	1.5	1.31E-02	1.11E-02	9.25E-03	9.33E-03	6.71E-03	5.63E-03	3.14E-03	5.62E-03	3.32E-03	3.51E-04	1.32E-03	1.33E-03	1.16E-03	9.91E-04	2.00E-03	2.53E-03	2.48E-03	3.23E-04	2024
552717.22_4174271.6	552717.22	4174271.6	1.5	1.30E-02	1.09E-02	9.17E-03	9.21E-03	6.61E-03	5.54E-03	3.08E-03	5.54E-03	3.27E-03	3.45E-04	1.30E-03	1.31E-03	1.14E-03	9.74E-04	1.96E-03	2.49E-03	2.43E-03	3.18E-04	2024
552737.22_4174271.6	552737.22	4174271.6	1.5	1.32E-02	1.10E-02	9.21E-03	9.23E-03	6.60E-03	5.52E-03	3.07E-03	5.54E-03	3.26E-03	3.45E-04	1.30E-03	1.30E-03	1.14E-03	9.72E-04	1.96E-03	2.48E-03	2.43E-03	3.17E-04	2024
552757.22_4174271.6	552757.22	4174271.6	1.5	1.36E-02	1.08E-02	9.08E-03	9.06E-03	6.46E-03	5.40E-03	3.00E-03	5.44E-03	3.19E-03	3.38E-04	1.27E-03	1.27E-03	1.11E-03	9.49E-04	1.91E-03	2.42E-03	2.37E-03	3.09E-04	2024
552777.22_4174271.6	552777.22	4174271.6	1.5	1.27E-02	1.04E-02	8.61E-03	8.59E-03	6.23E-03	5.19E-03	2.89E-03	5.25E-03	3.07E-03	3.27E-04	1.22E-03	1.22E-03	1.07E-03	9.13E-04	1.84E-03	2.33E-03	2.28E-03	2.97E-04	2024
552797.22_4174271.6	552797.22	4174271.6	1.5	1.23E-02	1.00E-02	8.52E-03	8.44E-03	5.99E-03	4.98E-03	2.76E-03	5.06E-03	2.95E-03	3.15E-04	1.17E-03	1.17E-03	1.03E-03	8.74E-04	1.76E-03	2.23E-03	2.18E-03	2.85E-04	2024
552817.22_4174271.6	552817.22	4174271.6	1.5	1.20E-02	9.83E-03	8.38E-03	8.26E-03	5.84E-03	4.85E-03	2.69E-03	4.95E-03	2.87E-03	3.08E-04	1.14E-03	1.14E-03	1.00E-03	8.51E-04	1.71E-03	2.17E-03	2.12E-03	2.77E-04	2024
552837.22_4174271.6	552837.22	4174271.6	1.5	1.15E-02	9.32E-03	8.01E-03	7.86E-03	5.55E-03	4.59E-03	2.54E-03	4.71E-03	2.72E-03	2.93E-04	1.08E-03	1.08E-03	9.45E-04	8.03E-04	1.62E-03	2.05E-03	2.00E-03	2.62E-04	2024
552857.22_4174271.6	552857.22	4174271.6	1.5	1.10E-02	8.93E-03	7.71E-03	7.53E-03	5.31E-03	4.38E-03	2.42E-03	4.53E-03	2.60E-03	2.80E-04	1.03E-03	1.03E-03	9.01E-04	7.65E-04	1.54E-03	1.95E-03	1.90E-03	2.49E-04	2024
552877.22_4174271.6	552877.22	4174271.6	1.5	1.03E-02	8.34E-03	7.24E-03	7.04E-03	4.96E-03	4.07E-03	2.24E-03	4.24E-03	2.42E-03	2.61E-04	9.53E-04	9.56E-04	8.36E-04	7.09E-04	1.44E-03	1.81E-03	1.76E-03	2.31E-04	2024
552897.22_4174271.6	552897.22	4174271.6	1.5	1.06E-02	8.49E-03	7.40E-03	7.17E-03	5.04E-03	4.12E-03	2.27E-03	4.32E-03	2.46E-03	2.64E-04	9.63E-04	9.65E-04	8.44E-04	7.17E-04	1.45E-03	1.83E-03	1.78E-03	2.34E-04	2024
552917.22_4174271.6	552917.22	4174271.6	1.5	1.03E-02	8.22E-03	7.17E-03	6.93E-03	4.87E-03	3.96E-03	2.18E-03	4.19E-03	2.37E-03	2.54E-04	9.23E-04	9.25E-04	8.09E-04	6.88E-04	1.39E-03	1.75E-03	1.71E-03	2.24E-04	2024
552937.22_4174271.6	552937.22	4174271.6	9.67E-03	7.69E-03	6.72E-03	6.47E-03	4.56E-03	3.69E-03	2.02E-03	3.93E-03	2.21E-03	2.36E-04	8.55E-04	8.58E-04	7.50E-04	6.38E-04	1.29E-03	1.62E-03	1.58E-03	2.08E-04	2024
552957.22_4174271.6	552957.22	4174271.6	7.55E-03	6.01E-03	5.23E-03	5.03E-03	3.53E-03	2.86E-03	1.58E-03	3.06E-03	1.72E-03	1.86E-04	6.67E-04	6.70E-04	5.87E-04	4.98E-04	1.00E-03	1.27E-03	1.24E-03	1.62E-04	2024
552977.22_4174271.6	552977.22	4174271.6	6.97E-03	5.53E-03	4.83E-03	4.63E-03	3.26E-03	2.64E-03	1.45E-03	2.81E-03	1.58E-03	1.71E-04	6.14E-04	6.16E-04	5.39E-04	4.57E-04	9.21E-04	1.16E-03	1.13E-03	1.48E-04	2024
552997.22_4174271.6	552997.22	4174271.6	6.81E-03	5.39E-03	4.72E-03	4.52E-03	3.18E-03	2.57E-03	1.40E-03	2.74E-03	1.54E-03	1.66E-04	5.94E-04	5.96E-04	5.21E-04	4.43E-04	8.92E-04	1.12E-03	1.10E-03	1.44E-04	2024
553017.22_4174271.6	553017.22	4174271.6	6.66E-03	5.26E-03	4.61E-03	4.40E-03	3.10E-03	2.49E-03	1.36E-03	2.68E-03	1.50E-03	1.60E-04	5.76E-04	5.77E-04	5.05E-04	4.29E-04	8.65E-04	1.09E-03	1.06E-03	1.39E-04	2024
553037.22_4174271.6	553037.22	4174271.6	6.86E-03	5.40E-03	4.73E-03	4.51E-03	3.19E-03	2.55E-03	1.38E-03	2.77E-03	1.54E-03	1.62E-04	5.83E-04	5.85E-04	5.12E-04	4.36E-04	8.79E-04	1.11E-03	1.08E-03	1.42E-04	2024
553057.22_4174271.6	553057.22	4174271.6	1.12E-02	8.85E-03	7.72E-03	7.46E-03	5.41E-03	4.49E-03	2.48E-03	4.60E-03	2.67E-03	2.86E-04	1.04E-03	1.06E-03	9.27E-04	7.76E-04	1.56E-03	1.98E-03	1.94E-03	2.54E-04	2024
552497.22_4174291.6	552497.22	4174291.6	1.05E-02	8.48E-03	7.04E-03	7.09E-03	5.19E-03	4.28E-03	2.37E-03	4.37E-03	2.55E-03	2.72E-04	1.01E-03	1.01E-03	8.83E-04	7.41E-04	1.49E-03	1.90E-03	1.86E-03	2.43E-04	2024
552517.22_4174291.6	552517.22	4174291.6	1.01E-02	8.22E-03	6.84E-03	6.88E-03	5.02E-03	4.16E-03	2.30E-03	4.22E-03	2.47E-03	2.63E-04	9.79E-04	9.81E-04	8.58E-04	7.22E-04	1.45E-03	1.85E-03	1.81E-03	2.36E-04	2024
552537.22_4174291.6	552537.22	4174291.6	9.58E-03	7.87E-03	6.57E-03	6.60E-03	4.79E-03	3.98E-03	2.21E-03	4.02E-03	2.36E-03	2.53E-04	9.39

Particulate Matter concentration, $C_{max,1}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX $C_{max,1}$	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
			onsite g/s lookup																								
14																											
552657.22_4174351.6	552657.22	4174351.6	1.5	8.04E-03	6.59E-03	5.61E-03	5.54E-03	3.97E-03	3.28E-03	1.82E-03	3.35E-03	1.95E-03	2.09E-04	7.72E-04	7.74E-04	6.77E-04	5.73E-04	1.16E-03	1.46E-03	1.43E-03	1.87E-04	2024	0.008041	2025	Off-site Resi	n	n
552677.22_4174351.6	552677.22	4174351.6	1.5	8.39E-03	6.86E-03	5.85E-03	5.78E-03	4.14E-03	3.42E-03	1.89E-03	3.50E-03	2.03E-03	2.17E-04	8.02E-04	8.04E-04	7.03E-04	5.96E-04	1.20E-03	1.52E-03	1.49E-03	1.94E-04	2024	0.008392	2025	Off-site Resi	n	n
552697.22_4174351.6	552697.22	4174351.6	1.5	8.59E-03	7.01E-03	5.97E-03	5.89E-03	4.23E-03	3.48E-03	1.92E-03	3.58E-03	2.07E-03	2.20E-04	8.14E-04	8.16E-04	7.13E-04	6.06E-04	1.22E-03	1.55E-03	1.51E-03	1.97E-04	2024	0.008588	2025	Off-site Resi	n	n
552717.22_4174351.6	552717.22	4174351.6	1.5	8.51E-03	6.91E-03	5.89E-03	5.80E-03	4.15E-03	3.42E-03	1.89E-03	3.52E-03	2.03E-03	2.15E-04	7.98E-04	8.00E-04	6.99E-04	5.94E-04	1.20E-03	1.52E-03	1.48E-03	1.94E-04	2024	0.008506	2025	Off-site Resi	n	n
552737.22_4174351.6	552737.22	4174351.6	1.5	8.43E-03	6.82E-03	5.81E-03	5.70E-03	4.08E-03	3.35E-03	1.85E-03	3.46E-03	2.00E-03	2.11E-04	7.82E-04	7.84E-04	6.85E-04	5.83E-04	1.17E-03	1.48E-03	1.45E-03	1.90E-04	2024	0.008435	2025	Non Res	n	n
552757.22_4174351.6	552757.22	4174351.6	1.5	8.18E-03	6.58E-03	5.61E-03	5.50E-03	3.91E-03	3.21E-03	1.77E-03	3.32E-03	1.91E-03	2.03E-04	7.51E-04	7.53E-04	6.58E-04	5.59E-04	1.13E-03	1.42E-03	1.39E-03	1.82E-04	2024	0.008181	2025	Non Res	n	n
552777.22_4174351.6	552777.22	4174351.6	1.5	7.74E-03	6.20E-03	5.31E-03	5.18E-03	3.68E-03	3.02E-03	1.67E-03	3.13E-03	1.80E-03	1.92E-04	7.06E-04	7.08E-04	6.19E-04	5.25E-04	1.06E-03	1.34E-03	1.30E-03	1.71E-04	2024	0.007745	2025	Non Res	n	n
552797.22_4174351.6	552797.22	4174351.6	1.5	7.65E-03	6.10E-03	5.24E-03	5.10E-03	3.61E-03	2.96E-03	1.63E-03	3.08E-03	1.77E-03	1.89E-04	6.92E-04	6.94E-04	6.07E-04	5.14E-04	1.04E-03	1.31E-03	1.28E-03	1.67E-04	2024	0.007653	2025	Non Res	n	n
552817.22_4174351.6	552817.22	4174351.6	1.5	7.62E-03	6.04E-03	5.21E-03	5.06E-03	3.58E-03	2.93E-03	1.61E-03	3.06E-03	1.75E-03	1.88E-04	6.84E-04	6.86E-04	6.00E-04	5.08E-04	1.02E-03	1.29E-03	1.26E-03	1.65E-04	2024	0.007622	2025	Off-site Resi	n	n
552837.22_4174351.6	552837.22	4174351.6	1.5	7.42E-03	5.87E-03	5.08E-03	4.93E-03	3.48E-03	2.84E-03	1.56E-03	2.98E-03	1.70E-03	1.83E-04	6.64E-04	6.66E-04	5.82E-04	4.92E-04	9.92E-04	1.25E-03	1.22E-03	1.60E-04	2024	0.007419	2025	Off-site Resi	n	n
552857.22_4174351.6	552857.22	4174351.6	1.5	7.27E-03	5.75E-03	4.99E-03	4.83E-03	3.41E-03	2.78E-03	1.53E-03	2.93E-03	1.66E-03	1.80E-04	6.50E-04	6.52E-04	5.70E-04	4.82E-04	9.71E-04	1.23E-03	1.20E-03	1.57E-04	2024	0.007269	2025	Non Res	n	n
552877.22_4174351.6	552877.22	4174351.6	1.5	7.03E-03	5.57E-03	4.85E-03	4.68E-03	3.30E-03	2.69E-03	1.48E-03	2.84E-03	1.61E-03	1.74E-04	6.29E-04	6.31E-04	5.52E-04	4.66E-04	9.39E-04	1.18E-03	1.16E-03	1.51E-04	2024	0.00703	2025	Non Res	n	n
552897.22_4174351.6	552897.22	4174351.6	1.5	6.78E-03	5.36E-03	4.68E-03	4.51E-03	3.18E-03	2.58E-03	1.42E-03	2.73E-03	1.55E-03	1.68E-04	6.04E-04	6.06E-04	5.30E-04	4.47E-04	9.02E-04	1.14E-03	1.11E-03	1.45E-04	2024	0.006778	2025	Non Res	n	n
552917.22_4174351.6	552917.22	4174351.6	1.5	6.65E-03	5.25E-03	4.59E-03	4.41E-03	3.11E-03	2.52E-03	1.38E-03	2.67E-03	1.51E-03	1.64E-04	5.88E-04	5.90E-04	5.16E-04	4.35E-04	8.77E-04	1.11E-03	1.08E-03	1.42E-04	2024	0.006648	2025	Off-site Resi	n	n
552937.22_4174351.6	552937.22	4174351.6	1.5	7.69E-03	6.02E-03	5.26E-03	5.06E-03	3.58E-03	2.87E-03	1.57E-03	3.11E-03	1.73E-03	1.85E-04	6.64E-04	6.66E-04	5.82E-04	4.93E-04	9.93E-04	1.25E-03	1.22E-03	1.61E-04	2024	0.007692	2025	Non Res	n	n
552557.22_4174371.6	552557.22	4174371.6	1.5	6.47E-03	5.23E-03	4.48E-03	4.41E-03	3.16E-03	2.60E-03	1.44E-03	2.68E-03	1.55E-03	1.67E-04	6.11E-04	6.13E-04	5.36E-04	4.52E-04	9.12E-04	1.15E-03	1.13E-03	1.48E-04	2024	0.006469	2025	Off-site Resi	n	n
552577.22_4174371.6	552577.22	4174371.6	1.5	6.55E-03	5.31E-03	4.55E-03	4.47E-03	3.20E-03	2.64E-03	1.46E-03	2.71E-03	1.57E-03	1.70E-04	6.20E-04	6.22E-04	5.44E-04	4.59E-04	9.25E-04	1.17E-03	1.14E-03	1.50E-04	2024	0.006546	2025	Off-site Resi	n	n
552597.22_4174371.6	552597.22	4174371.6	1.5	6.65E-03	5.40E-03	4.62E-03	4.55E-03	3.25E-03	2.68E-03	1.48E-03	2.75E-03	1.59E-03	1.72E-04	6.30E-04	6.32E-04	5.53E-04	4.67E-04	9.41E-04	1.19E-03	1.16E-03	1.52E-04	2024	0.006645	2025	Off-site Resi	n	n
552617.22_4174371.6	552617.22	4174371.6	1.5	6.68E-03	5.44E-03	4.67E-03	4.58E-03	3.27E-03	2.70E-03	1.49E-03	2.77E-03	1.60E-03	1.74E-04	6.35E-04	6.37E-04	5.57E-04	4.71E-04	9.49E-04	1.20E-03	1.17E-03	1.53E-04	2024	0.006681	2025	Off-site Resi	n	n
552637.22_4174371.6	552637.22	4174371.6	1.5	6.93E-03	5.65E-03	4.86E-03	4.76E-03	3.40E-03	2.81E-03	1.55E-03	2.88E-03	1.67E-03	1.80E-04	6.60E-04	6.62E-04	5.79E-04	4.90E-04	9.87E-04	1.25E-03	1.22E-03	1.60E-04	2024	0.006934	2025	Off-site Resi	n	n
552657.22_4174371.6	552657.22	4174371.6	1.5	7.23E-03	5.90E-03	5.07E-03	4.97E-03	3.55E-03	2.93E-03	1.62E-03	3.01E-03	1.74E-03	1.87E-04	6.88E-04	6.90E-04	6.03E-04	5.11E-04	1.03E-03	1.30E-03	1.27E-03	1.66E-04	2024	0.007231	2025	Off-site Resi	n	n
552677.22_4174371.6	552677.22	4174371.6	1.5	7.50E-03	6.11E-03	5.25E-03	5.15E-03	3.68E-03	3.03E-03	1.67E-03	3.11E-03	1.80E-03	1.92E-04	7.10E-04	7.12E-04	6.22E-04	5.28E-04	1.06E-03	1.35E-03	1.31E-03	1.72E-04	2024	0.007502	2025	Off-site Resi	n	n
552697.22_4174371.6	552697.22	4174371.6	1.5	7.69E-03	6.23E-03	5.34E-03	5.23E-03	3.73E-03	3.07E-03	1.70E-03	3.16E-03	1.83E-03	1.95E-04	7.19E-04	7.21E-04	6.30E-04	5.35E-04	1.08E-03	1.36E-03	1.33E-03	1.74E-04	2024	0.007691	2025	Off-site Resi	n	n
552717.22_4174371.6	552717.22	4174371.6	1.5	7.64E-03	6.16E-03	5.29E-03	5.17E-03	3.68E-03	3.02E-03	1.67E-03	3.12E-03	1.80E-03	1.91E-04	7.06E-04	7.08E-04	6.19E-04	5.26E-04	1.06E-03	1.34E-03	1.31E-03	1.71E-04	2024	0.00764	2025	Off-site Resi	n	n
552737.22_4174371.6	552737.22	4174371.6	1.5	7.71E-03	6.19E-03	5.31E-03	5.18E-03	3.68E-03	3.02E-03	1.67E-03	3.13E-03	1.80E-03	1.92E-04	7.05E-04	7.07E-04	6.19E-04	5.25E-04	1.06E-03	1.34E-03	1.31E-03	1.71E-04	2024	0.007713	2025	Non Res	n	n
552757.22_4174371.6	552757.22	4174371.6	1.5	7.60E-03	6.07E-03	5.20E-03	5.07E-03	3.60E-03	2.95E-03	1.63E-03	3.07E-03	1.76E-03	1.87E-04	6.89E-04	6.91E-04	6.04E-04	5.13E-04	1.03E-03	1.31E-03	1.27E-03	1.67E-04	2024	0.007597	2025	Off-site Resi	n	n
552777.22_4174371.6	552777.22	4174371.6	1.5	7.28E-03	5.80E-03	4.98E-03	4.85E-03	3.44E-03	2.81E-03	1.55E-03	2.93E-03	1.68E-03	1.79E-04	6.57E-04	6.59E-04	5.76E-04	4.89E-04	9.86E-04	1.24E-03	1.21E-03	1.59E-04	2024	0.00728	2025	Off-site Resi	n	n
552797.22_4174371.6	552797.22	4174371.6	1.5	6.95E-03	5.53E-03	4.76E-03	4.62E-03	3.27E-03	2.68E-03	1.47E-03	2.79E-03	1.60E-03	1.70E-04	6.25E-04	6.26E-04	5.48E-04	4.65E-04	9.36E-04	1.18E-03	1.15E-03	1.51E-04	2024	0.006953	2025	Non Res	n	n
552817.22_4174371.6	552817.22	4174371.6	1.5	6.76E-03	5.35E-03	4.63E-03	4.48E-03	3.17E-03	2.59E-03	1.42E-03	2.71E-03	1.55E-03	1.65E-04	6.04E-04	6.05E-04	5.29E-04	4.48E-04	9.04E-04	1.14E-03	1.11E-03	1.46E-04	2024	0.00676	2025	Non Res	n	n
552837.22_4174371.6	552837.22	4174371.6	1.5	6.62E-03	5.23E-03	4.54E-03	4.39E-03	3.10E-03	2.52E-03	1.39E-03	2.65E-03	1.51E-03	1.62E-04	5.89E-04	5.91E-04	5.17E-04	4.37E-04	8.81E-04	1.11E-03	1.08E-03	1.42E-04	2024	0.006624	2025	Off-site Resi	n	n
552857.22_4174371.6	552857.22	4174371.6	1.5	6.61E-03	5.22E-03	4.55E-03	4.39E-03	3.10E-03	2.52E-03	1.38E-03	2.66E-03	1.51E-03	1.62E-04	5.88E-04	5.90E-04	5.16E-04	4.36E-04	8.79E-04	1.11E-03	1.08E-03	1.42E-04	2024	0.00661	2025	Off-site Resi	n	n
552877.22_4174371.6	552877.22	4174371.6	1.5	6.51E-03	5.15E-03	4.49E-03	4.33E-03	3.06E-03	2.48E-03	1.36E-03	2.62E-03	1.49E-03	1.60E-04	5.80E-04	5.82E-04	5.09E-04	4.29E-04	8.66E-04	1.09E-03	1.07E-03	1.40E-04	2024	0.006511	2025	Off-site Chil	n	n
552617.22_4174391.6	552617.22	4174391.6	1.5	6.26E-03	5.06E-03	4.36E-03	4.27E-03	3.04E-03	2.50E-03	1.38E-03	2.58E-03	1.49E-03	1.62E-04	5.88E-04	5.90E-04	5.16E-04	4.36E-04	8.78E-04	1.11E-03	1.08E-03	1.42E-04	2024	0.006258	2025	Off-site Resi	n	n
552637.22_4174391.6	552637.22	4174391.6	1.5	6.39E-03	5.17E-03	4.46E-03	4.36E-03	3.11E-03	2.56E-03	1.41E-03	2.63E-03	1.52E-03	1.65E-04	6.00E-04	6.02E-04	5.27E-04	4.45E-04	8.98E-04	1.13E-03	1.11E-03	1.45E-04	2024	0.006392	2025	Off-site Resi	n	n
552657.22_4174391.6	552657.22	4174391.6	1.5	6.58E-03	5.34E-03	4.62E-03	4.50E-03	3.21E-03	2.64E-03	1.46E-03	2.72E-03	1.57E-03	1.69E-04	6.19E-04	6.21E-04	5.43E-04	4.59E-04	9.26E-04	1.17E-03	1.14E-03	1.50E-04	2024	0.006582	2025	Off-site Resi	n	n
552677.22_4174391.6	552677.22	4174391.6	1.5	6.77E-03	5.48E-03	4.74E-03	4.62E-03	3.29E-03	2.70E-03	1.49E-03	2.79E-03	1.61E-03	1.73E-04	6.33E-04	6.35E-04	5.55E-04	4.70E-04	9.48E-04	1.20E-03	1.17E-03	1.53E-04	2024	0.006768	2025	Off-site Resi	n	n
552697.22_4174391.6	552697.22	4174391.6	1.5	6.80E-03	5.49E-03	4.75E-03	4.62E-03	3.29E-03	2.70E-03	1.49E-03	2.80E-03	1.61E-03	1.72E-04	6.31E-04	6.33E-04	5.53E-04	4.69E-04	9.46E-04	1.20E-03	1.17E-03	1.53E-04	2024	0.006801	2025	Off-site Resi	n	n
552717.22_4174391.6	552717.22	4174391.6	1.5	6.87E-03	5.53E-03	4.78E-03	4.64E-03	3.30E-03	2.70E-03	1.49E-03	2.81E-03	1.61E-03	1.72E-04	6.31E-04	6.33E-04	5.53E-04	4.70E-04	9.47E-04	1.20E-03	1.17E-03	1.53E-04	2024	0.006874	2025	Off-site Resi	n	n
552737.22_4174391.6	552737.22	4174391.6	1.5	6.89E-03	5.52E-03	4.76E-03	4.63E-03	3.29E-03	2.69E-03	1.48E-03	2.80E-03	1.60E-03	1.70E-04	6.27E-04	6.28E-04	5.49E-04	4.67E-04	9.41E-04	1.19E-03	1.16E-03	1.52E-04	2024	0.006889	2025	Off-site Resi	n	n
552757.22_4174391.6	552757.22	4174391.6	1.5	6.77E-03	5.40E-03	4.66E-03	4.52E-03	3.21E-03	2.62E-03	1.44E-03	2.73E-03	1.57E-03	1.66E-04	6.11E-04	6.12E-04	5.35E-04	4.55E-04	9.17E-04	1.16E-03	1.13E-03	1.48E-04	2024	0.006771	2025	Off-site Resi	n	n
552777.22_4174391.6	552777.22	4174391.6	1.5	6.60E-03	5.24E-03	4.53E-03	4.39E-03	3.11E-03	2.54E-03	1.40E-03	2.65E-03	1.52E-03	1.61E-04	5.91E-04	5.93E-04	5.18E-04	4.40E-04	8.87E-04	1.12E-03	1.09E-03	1.43E-04	2024	0.006602	2025	Off-site Resi	n	n
552797.22_4174391.6	552797.22	4174391.6	1.5	6.38E-03	5.04E-03	4.36E-03	4.22E-03	2.99E-03	2.43E-03	1.34E-03	2.55E-03	1.46E-03	1.56E-04	5.67E-04	5.69E-04	4.98E-04	4.22E-04	8.50E-04	1.07E-03	1.05E-03	1.37E-04	2024	0.00638	2025	Off-site Resi	n	n
552817.22_4174391.6	552817.22	4174391.6	1.5	6.39E-03	5.03E-03	4.36E-03	4.21E-03	2.98E-03	2.42E-03	1.33E-03	2.55E-03	1.45E-03	1.55E-04	5.64E-04	5.66E-04	4.95E-04	4.19E-04	8.45E-04	1.07E-03	1.04E-03	1.36E-04	2024	0.006387	2025	Off-site Resi	n	n
552837.22_4174391.6	552837.22	4174391.6	1.5	6.35E-03	4.99E-03	4.35E-03	4.19E-03	2.96E-03	2.40E-03	1.32E-03	2.54E-03	1.44E-03	1.54E-04	5.59E-04	5.61E-04	4.91E-04	4.15E-04	8.36E-04	1.05E-03	1.03E-03	1.35E-04	2024	0.00635	2025	Off-site Resi	n	n
552677.22_4174411.6	552677.22	4174411.6	1.5	6.19E-03	4.98E-03	4.33E-03	4.20E-03	2.99E-03	2.45E-03	1.35E-03	2.54E-03	1.46E-03	1.57E-04	5.73E-04	5.74E-04	5.02E-04	4.25E-04	8.57E-04	1.08E-03	1.06E-03	1.38E-04	2024	0.006193	2025	Off-site Resi	n	n
552697.22_4174411.6	552697.22	4174411.6	1.5	6.21E-03	4.99E-03	4.34E-03	4.20E-03	2.98E-03	2.44E-03	1.35E-03	2.54E-03	1.46E-03	1.56E-04	5.70E-04	5.72E-04	5.00E-04	4.24E-04	8.55E-04	1.08E-03	1.05E-03	1.38E-04	2024	0.006213	2025	Off-site Resi	n	n
552717.22_4174411.6	552717.22	4174411.6	1.5	6.28E-03	5.02E-03	4.36E-03	4.22E-03	2.99E-03	2.44E-03	1.35E-03	2.55E-03	1.46E-03	1.56E-04	5.70E-04	5.72E-04	5.00E-04	4.24E-04	8.55E-04	1.08E-03	1.05E-03	1.38E-04	2024	0.006281	2025	Non Res	n	n
552737.22_4174411.6	552737.22	4174411.6	1.5	6.27E-03	4.99E-03	4.33E-03	4.18E-03	2.96E-03	2.42E-03	1.33E-03	2.53E-03	1.45E-03	1.54E-04	5.64E-04	5.65E-04	4.94E-04	4.20E-04	8.46E-04	1.07E-03	1.04E-03	1.36E-04	2024	0.006274	2025	Off-site Resi	n	n
552757.22_4174411.6	552757.22	4174411.6	1.5	6.17E-03	4.89E-03	4.24E-03	4.09E-03	2.90E-03	2.36E-03	1.30E-03	2.47E-03	1.41E-03	1.51E-04	5.51E-04	5.52E-04	4.83E-04	4.10E-04	8.26E-04	1.04E-03	1.02E-03	1.33E-04	2024	0.00617	2025	Off-site Resi	n	n
552777.22_4174411.6	552777.22	4174411.6	1.5	6.06E-03	4.79E-03	4.15E-03	4.01E-03	2.84E-03	2.31E-03	1.27E-03	2.42E-03	1.38E-03	1.47E-04	5.38E-04	5.40E-04	4.72E-04	4.00E-04	8.07E-04	1.02E-03	9.93E-04	1.30E-04	2024	0.006063	2025	Off-site Resi	n	n
552797.22_4174411.6	552797.22	4174411.6	1.5	6.02E-03	4.74E-03	4.11E-03	3.96E-03	2.80E-03	2.28E-03	1.25E-03	2.40E-03	1.36E-03	1.46E-04	5.31E-04	5.33E-04	4.66E-04	3.95E-04	7.96E-04	1.00E-03	9.79E-04	1.28E-04	2024	0.006019	2025	Off-site Resi	n	n
552717.22_4174431.6	552717.22	4174431.6	1.5	5.82E-03	4.61E-03	4.01E-03	3.88E-03	2.75E-03	2.24E-03	1.23E-03	2.35E-03	1.34E-03	1.43E-04	5.22E-04	5.24E-04	4.58E-04	3.88E-04	7.83E-04	9.87E-04	9.63E-04	1.26E-04	2024	0.005818	2025	Non Res	n	n
552737.22_4174431.6	552737.22	4174431.6	1.5	5.77E-03	4.56E-03	3.96E-03	3.82E-03	2.70E-03	2.20E-03	1.21E-03	2.31E-03	1.32E-03	1.41E-04	5.13E-04	5.15E-04	4.50E-04	3.81E-04	7.69E-04	9.70E-04	9.46E-04	1.24E-04	2024	0.005769	2025	Off-site Resi	n	n

Brisbane Baylands

Onsite School Cancer Risk

Mitigated Construction

See CancerRisk tabs for DPM concentration calculations

1.HRA_GRADE_CancerRisk not applicable because grading working is completed prior to construction of sensitive receptor locations

MiddleSchool

					Days		Days
				Start	1/29/2029		
				Stop	1/27/2038		
					3285		
Phase Name/Constuction Area		Construction Year	Start Date	End Date	Age 2<16	Exposure Days	Calendar Days
Block Buildout	Blocks_A1/A2/A3/A4/A5	2031	1/2/2031	12/31/2031	364.00	364	364
	Blocks_A1/A2/A3/A4/A5	2032	1/1/2032	4/21/2032	112.00	112	112
	Blocks_A6/A7	2032	1/2/2032	12/29/2032	363.00	363	363
	Blocks_A8/A9	2033	1/3/2033	12/29/2033	361.00	361	361
	Block_A10	2034	1/2/2034	12/31/2034	364.00	364	364
	Blocks_A11/A12/A13	2035	1/2/2035	12/31/2035	364.00	364	364
	Blocks_A11/A12/A13	2036	1/1/2036	12/31/2036	366.00	366	366
	Blocks_A11/A12/A13	2037	1/1/2037	12/30/2037	364.00	364	364
	Blocks_B1/B2/B3/B4	2030	1/2/2030	12/31/2030	364.00	364	364
	Blocks_B1/B2/B3/B4	2031	1/1/2031	7/29/2031	210.00	210	210
	Blocks_B5/B8/B12/B14	2028	1/3/2028	12/31/2028	0.00	0	364
	Blocks_B5/B8/B12/B14	2029	1/1/2029	4/20/2029	82.00	82	110
	Blocks_B6/B7/B9/B13	2029	1/2/2029	12/31/2029	337.00	337	364
	Blocks_B6/B7/B9/B13	2030	1/1/2030	4/22/2030	112.00	112	112
	Blocks_B10/B11	2027	5/3/2027	12/31/2027	0.00	0	243
	Blocks_B10/B11	2028	1/1/2028	8/18/2028	0.00	0	231
	Blocks_C2/C3	2027	1/2/2027	12/31/2027	0.00	0	364
	Blocks_C2/C3	2028	1/1/2028	12/31/2028	0.00	0	366
	Blocks_C2/C3	2029	1/1/2029	12/30/2029	336.00	336	364
	Blocks_C4/C5	2031	1/2/2031	12/31/2031	364.00	364	364
	Blocks_C4/C5	2032	1/1/2032	12/31/2032	366.00	366	366
	Blocks_C4/C5	2033	1/1/2033	12/31/2033	365.00	365	365
	Block_D1	2038	7/4/2038	12/31/2038	0.00	181	181
	Block_D1	2039	1/1/2039	12/31/2039	0.00	365	365
	Block_D1	2040	1/1/2040	12/14/2040	0.00	349	349
	Block_D2	2040	3/3/2040	12/31/2040	0.00	304	304
	Block_D2	2041	1/1/2041	12/31/2041	0.00	365	365
	Block_D2	2042	1/1/2042	12/10/2042	0.00	344	344

Risk Factors

	Abbreviation	UOM	2<16
8HR Breathing Rate (95th %'ile)	DBR	L/kg-day	520
Modeling Adjustment Fraction	MAF	unitless	4.2
Exposure Frequency	EF	days/year	0.49
Age Sensitivity Factor	ASF	unitless	10
Inhalation Absorption Factor	A	unitless	1
Conversion Factor	CF_1	m^3/L	0.001
Conversion Factor	CF_2	µg/m3	0.001
Cancer Potency Factor (diesel exhaust)	CPF	$mg/kg\text{-}day^{-1}$	1.1
Averaging Time (for residential exposure)	AT	years	70.00

Intake Factor for Inhalation, IF (m^3/kg-day)

MiddleSchool

Phase Name		Construction Year	Equation	3rd Trimester
Block Buildout	Blocks_A1/A2/A3/A4/A5	2031		0.15
	Blocks_A1/A2/A3/A4/A5	2032		0.05

	Blocks_A6/A7	2032		0.15
	Blocks_A8/A9	2033		0.15
	Block_A10	2034		0.15
	Blocks_A11/A12/A13	2035		0.15
	Blocks_A11/A12/A13	2036		0.15
	Blocks_A11/A12/A13	2037		0.15
	Blocks_B1/B2/B3/B4	2030		0.15
	Blocks_B1/B2/B3/B4	2031		0.09
	Blocks_B5/B8/B12/B14	2028		0.00
	Blocks_B5/B8/B12/B14	2029		0.03
	Blocks_B6/B7/B9/B13	2029		0.14
	Blocks_B6/B7/B9/B13	2030	DBR*FAH*EF*ED*ASF*A*CF/AT	0.05
	Blocks_B10/B11	2027		0.00
	Blocks_B10/B11	2028		0.00
	Blocks_C2/C3	2027		0.00
	Blocks_C2/C3	2028		0.00
	Blocks_C2/C3	2029		0.14
	Blocks_C4/C5	2031		0.15
	Blocks_C4/C5	2032		0.15
	Blocks_C4/C5	2033		0.15
	Block_D1	2038		0.00
	Block_D1	2039		0.00
	Block_D1	2040		0.00
	Block_D2	2040		0.00
	Block_D2	2041		0.00
	Block_D2	2042		0.00

Risk Calculation Part 1, R1

Phase Name		Construction Year	Equation	3rd Trimester
Block Buildout	Blocks_A1/A2/A3/A4/A5	2031		0.00
	Blocks_A1/A2/A3/A4/A5	2032		0.00
	Blocks_A6/A7	2032		0.00
	Blocks_A8/A9	2033		0.00
	Block_A10	2034		0.00
	Blocks_A11/A12/A13	2035		0.00
	Blocks_A11/A12/A13	2036		0.00
	Blocks_A11/A12/A13	2037		0.00
	Blocks_B1/B2/B3/B4	2030		0.00
	Blocks_B1/B2/B3/B4	2031		0.00
	Blocks_B5/B8/B12/B14	2028		0.00
	Blocks_B5/B8/B12/B14	2029		0.00
	Blocks_B6/B7/B9/B13	2029		0.00
	Blocks_B6/B7/B9/B13	2030	IF*CPF*CF	0.00
	Blocks_B10/B11	2027		0.00
	Blocks_B10/B11	2028		0.00
	Blocks_C2/C3	2027		0.00
	Blocks_C2/C3	2028		0.00
	Blocks_C2/C3	2029		0.00
	Blocks_C4/C5	2031		0.00
	Blocks_C4/C5	2032		0.00
	Blocks_C4/C5	2033		0.00
	Block_D1	2038		0.00
	Block_D1	2039		0.00
	Block_D1	2040		0.00
	Block_D2	2040		0.00
	Block_D2	2041		0.00
	Block_D2	2042		0.00

Max	UTM X	UTM Y	
3.33	552357.22	4172531.6	Block C2

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552977.22_4170751.6	552977.22	4170751.6	1.5	7.63E-08	0.08	Non Res
552997.22_4170751.6	552997.22	4170751.6	1.5	6.84E-08	0.07	Non Res
553017.22_4170751.6	553017.22	4170751.6	1.5	6.30E-08	0.06	Non Res
553037.22_4170751.6	553037.22	4170751.6	1.5	6.01E-08	0.06	Non Res
552937.22_4170771.6	552937.22	4170771.6	1.5	9.00E-08	0.09	Off-site Resident
552957.22_4170771.6	552957.22	4170771.6	1.5	8.62E-08	0.09	Off-site Resident
552977.22_4170771.6	552977.22	4170771.6	1.5	7.80E-08	0.08	Off-site Resident
552997.22_4170771.6	552997.22	4170771.6	1.5	6.87E-08	0.07	Off-site Resident
553017.22_4170771.6	553017.22	4170771.6	1.5	6.51E-08	0.07	Off-site Resident
553037.22_4170771.6	553037.22	4170771.6	1.5	6.06E-08	0.06	Off-site Resident
553057.22_4170771.6	553057.22	4170771.6	1.5	5.68E-08	0.06	Non Res
553077.22_4170771.6	553077.22	4170771.6	1.5	5.36E-08	0.05	Non Res
553097.22_4170771.6	553097.22	4170771.6	1.5	5.11E-08	0.05	Non Res
553117.22_4170771.6	553117.22	4170771.6	1.5	4.91E-08	0.05	Non Res
553137.22_4170771.6	553137.22	4170771.6	1.5	4.75E-08	0.05	Non Res
552897.22_4170791.6	552897.22	4170791.6	1.5	1.00E-07	0.10	Off-site Resident
552917.22_4170791.6	552917.22	4170791.6	1.5	9.82E-08	0.10	Off-site Resident
552937.22_4170791.6	552937.22	4170791.6	1.5	9.57E-08	0.10	Off-site Resident
552957.22_4170791.6	552957.22	4170791.6	1.5	9.03E-08	0.09	Off-site Resident
552977.22_4170791.6	552977.22	4170791.6	1.5	8.12E-08	0.08	Off-site Resident
552997.22_4170791.6	552997.22	4170791.6	1.5	7.18E-08	0.07	Off-site Resident
553017.22_4170791.6	553017.22	4170791.6	1.5	6.66E-08	0.07	Off-site Resident
553037.22_4170791.6	553037.22	4170791.6	1.5	6.21E-08	0.06	Off-site Resident
553057.22_4170791.6	553057.22	4170791.6	1.5	5.81E-08	0.06	Non Res
553077.22_4170791.6	553077.22	4170791.6	1.5	5.48E-08	0.05	Non Res
553097.22_4170791.6	553097.22	4170791.6	1.5	5.21E-08	0.05	Non Res
553117.22_4170791.6	553117.22	4170791.6	1.5	5.03E-08	0.05	Non Res
553137.22_4170791.6	553137.22	4170791.6	1.5	4.94E-08	0.05	Non Res
553157.22_4170791.6	553157.22	4170791.6	1.5	4.94E-08	0.05	Non Res
553177.22_4170791.6	553177.22	4170791.6	1.5	5.02E-08	0.05	Non Res
553197.22_4170791.6	553197.22	4170791.6	1.5	5.05E-08	0.05	Non Res
553217.22_4170791.6	553217.22	4170791.6	1.5	5.17E-08	0.05	Non Res
553237.22_4170791.6	553237.22	4170791.6	1.5	5.46E-08	0.05	Non Res
552877.22_4170811.6	552877.22	4170811.6	1.5	1.08E-07	0.11	Off-site Resident
552897.22_4170811.6	552897.22	4170811.6	1.5	1.06E-07	0.11	Off-site Resident
552917.22_4170811.6	552917.22	4170811.6	1.5	1.04E-07	0.10	Off-site Resident
552937.22_4170811.6	552937.22	4170811.6	1.5	1.01E-07	0.10	Off-site Resident
552957.22_4170811.6	552957.22	4170811.6	1.5	9.45E-08	0.09	Off-site Resident
552977.22_4170811.6	552977.22	4170811.6	1.5	8.56E-08	0.09	Off-site Resident
552997.22_4170811.6	552997.22	4170811.6	1.5	7.58E-08	0.08	Off-site Resident
553017.22_4170811.6	553017.22	4170811.6	1.5	7.13E-08	0.07	Off-site Resident
553037.22_4170811.6	553037.22	4170811.6	1.5	6.51E-08	0.07	Off-site Resident
553057.22_4170811.6	553057.22	4170811.6	1.5	6.05E-08	0.06	Non Res
553077.22_4170811.6	553077.22	4170811.6	1.5	5.69E-08	0.06	Non Res
553097.22_4170811.6	553097.22	4170811.6	1.5	5.39E-08	0.05	Non Res
553117.22_4170811.6	553117.22	4170811.6	1.5	5.25E-08	0.05	Non Res
553137.22_4170811.6	553137.22	4170811.6	1.5	5.27E-08	0.05	Non Res
553157.22_4170811.6	553157.22	4170811.6	1.5	5.30E-08	0.05	Non Res
553177.22_4170811.6	553177.22	4170811.6	1.5	5.29E-08	0.05	Non Res
553197.22_4170811.6	553197.22	4170811.6	1.5	5.33E-08	0.05	Non Res
553217.22_4170811.6	553217.22	4170811.6	1.5	5.88E-08	0.06	Non Res
553237.22_4170811.6	553237.22	4170811.6	1.5	6.11E-08	0.06	Non Res
553257.22_4170811.6	553257.22	4170811.6	1.5	6.61E-08	0.07	Non Res
553277.22_4170811.6	553277.22	4170811.6	1.5	7.15E-08	0.07	Non Res
553297.22_4170811.6	553297.22	4170811.6	1.5	7.23E-08	0.07	Non Res
553317.22_4170811.6	553317.22	4170811.6	1.5	7.35E-08	0.07	Non Res
553337.22_4170811.6	553337.22	4170811.6	1.5	7.32E-08	0.07	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552837.22_4170831.6_	552837.22	4170831.6	1.5	1.16E-07	0.12	Off-site Resident
552857.22_4170831.6_	552857.22	4170831.6	1.5	1.16E-07	0.12	Off-site Resident
552877.22_4170831.6_	552877.22	4170831.6	1.5	1.14E-07	0.11	Off-site Resident
552897.22_4170831.6_	552897.22	4170831.6	1.5	1.13E-07	0.11	Off-site Resident
552917.22_4170831.6_	552917.22	4170831.6	1.5	1.10E-07	0.11	Off-site Resident
552937.22_4170831.6_	552937.22	4170831.6	1.5	1.07E-07	0.11	Off-site Resident
552957.22_4170831.6_	552957.22	4170831.6	1.5	1.01E-07	0.10	Off-site Resident
552977.22_4170831.6_	552977.22	4170831.6	1.5	9.02E-08	0.09	Off-site Resident
552997.22_4170831.6_	552997.22	4170831.6	1.5	8.22E-08	0.08	Off-site Resident
553017.22_4170831.6_	553017.22	4170831.6	1.5	7.60E-08	0.08	Off-site Resident
553037.22_4170831.6_	553037.22	4170831.6	1.5	6.93E-08	0.07	Off-site Resident
553057.22_4170831.6_	553057.22	4170831.6	1.5	6.37E-08	0.06	Non Res
553077.22_4170831.6_	553077.22	4170831.6	1.5	5.94E-08	0.06	Non Res
553097.22_4170831.6_	553097.22	4170831.6	1.5	5.64E-08	0.06	Non Res
553117.22_4170831.6_	553117.22	4170831.6	1.5	5.54E-08	0.06	Non Res
553137.22_4170831.6_	553137.22	4170831.6	1.5	5.66E-08	0.06	Non Res
553157.22_4170831.6_	553157.22	4170831.6	1.5	5.61E-08	0.06	Non Res
553177.22_4170831.6_	553177.22	4170831.6	1.5	5.62E-08	0.06	Non Res
553197.22_4170831.6_	553197.22	4170831.6	1.5	5.84E-08	0.06	Non Res
553217.22_4170831.6_	553217.22	4170831.6	1.5	6.36E-08	0.06	Non Res
553237.22_4170831.6_	553237.22	4170831.6	1.5	6.80E-08	0.07	Non Res
553257.22_4170831.6_	553257.22	4170831.6	1.5	7.27E-08	0.07	Non Res
553277.22_4170831.6_	553277.22	4170831.6	1.5	7.61E-08	0.08	Non Res
553297.22_4170831.6_	553297.22	4170831.6	1.5	7.63E-08	0.08	Non Res
553317.22_4170831.6_	553317.22	4170831.6	1.5	7.65E-08	0.08	Non Res
553337.22_4170831.6_	553337.22	4170831.6	1.5	7.63E-08	0.08	Non Res
553357.22_4170831.6_	553357.22	4170831.6	1.5	7.62E-08	0.08	Non Res
553377.22_4170831.6_	553377.22	4170831.6	1.5	7.63E-08	0.08	Non Res
553397.22_4170831.6_	553397.22	4170831.6	1.5	7.59E-08	0.08	Non Res
553417.22_4170831.6_	553417.22	4170831.6	1.5	7.59E-08	0.08	Non Res
553437.22_4170831.6_	553437.22	4170831.6	1.5	7.60E-08	0.08	Non Res
552797.22_4170851.6_	552797.22	4170851.6	1.5	1.22E-07	0.12	Off-site Resident
552817.22_4170851.6_	552817.22	4170851.6	1.5	1.22E-07	0.12	Non Res
552837.22_4170851.6_	552837.22	4170851.6	1.5	1.22E-07	0.12	Off-site Resident
552857.22_4170851.6_	552857.22	4170851.6	1.5	1.22E-07	0.12	Off-site Resident
552877.22_4170851.6_	552877.22	4170851.6	1.5	1.22E-07	0.12	Off-site Resident
552897.22_4170851.6_	552897.22	4170851.6	1.5	1.20E-07	0.12	Off-site Resident
552917.22_4170851.6_	552917.22	4170851.6	1.5	1.17E-07	0.12	Off-site Resident
552937.22_4170851.6_	552937.22	4170851.6	1.5	1.12E-07	0.11	Off-site Resident
552957.22_4170851.6_	552957.22	4170851.6	1.5	1.06E-07	0.11	Off-site Resident
552977.22_4170851.6_	552977.22	4170851.6	1.5	9.52E-08	0.10	Off-site Resident
552997.22_4170851.6_	552997.22	4170851.6	1.5	8.61E-08	0.09	Off-site Resident
553017.22_4170851.6_	553017.22	4170851.6	1.5	8.04E-08	0.08	Off-site Resident
553037.22_4170851.6_	553037.22	4170851.6	1.5	7.32E-08	0.07	Non Res
553057.22_4170851.6_	553057.22	4170851.6	1.5	6.68E-08	0.07	Non Res
553077.22_4170851.6_	553077.22	4170851.6	1.5	6.20E-08	0.06	Non Res
553097.22_4170851.6_	553097.22	4170851.6	1.5	5.92E-08	0.06	Non Res
553117.22_4170851.6_	553117.22	4170851.6	1.5	5.84E-08	0.06	Non Res
553137.22_4170851.6_	553137.22	4170851.6	1.5	6.00E-08	0.06	Non Res
553157.22_4170851.6_	553157.22	4170851.6	1.5	6.02E-08	0.06	Non Res
553177.22_4170851.6_	553177.22	4170851.6	1.5	6.40E-08	0.06	Non Res
553197.22_4170851.6_	553197.22	4170851.6	1.5	6.39E-08	0.06	Non Res
553217.22_4170851.6_	553217.22	4170851.6	1.5	7.07E-08	0.07	Non Res
553237.22_4170851.6_	553237.22	4170851.6	1.5	7.56E-08	0.08	Non Res
553257.22_4170851.6_	553257.22	4170851.6	1.5	8.06E-08	0.08	Non Res
553277.22_4170851.6_	553277.22	4170851.6	1.5	7.97E-08	0.08	Non Res
553297.22_4170851.6_	553297.22	4170851.6	1.5	8.04E-08	0.08	Non Res
553317.22_4170851.6_	553317.22	4170851.6	1.5	8.01E-08	0.08	Non Res
553337.22_4170851.6_	553337.22	4170851.6	1.5	8.02E-08	0.08	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553357.22_4170851.6_	553357.22	4170851.6	1.5	8.01E-08	0.08	Non Res
553377.22_4170851.6_	553377.22	4170851.6	1.5	7.97E-08	0.08	Non Res
553397.22_4170851.6_	553397.22	4170851.6	1.5	7.98E-08	0.08	Non Res
553417.22_4170851.6_	553417.22	4170851.6	1.5	8.00E-08	0.08	Non Res
553437.22_4170851.6_	553437.22	4170851.6	1.5	8.01E-08	0.08	Non Res
553457.22_4170851.6_	553457.22	4170851.6	1.5	8.03E-08	0.08	Non Res
553477.22_4170851.6_	553477.22	4170851.6	1.5	8.04E-08	0.08	Non Res
553497.22_4170851.6_	553497.22	4170851.6	1.5	8.04E-08	0.08	Non Res
553517.22_4170851.6_	553517.22	4170851.6	1.5	8.04E-08	0.08	Non Res
553537.22_4170851.6_	553537.22	4170851.6	1.5	8.02E-08	0.08	Non Res
552757.22_4170871.6_	552757.22	4170871.6	1.5	1.26E-07	0.13	Off-site Resident
552777.22_4170871.6_	552777.22	4170871.6	1.5	1.27E-07	0.13	Off-site Resident
552797.22_4170871.6_	552797.22	4170871.6	1.5	1.27E-07	0.13	Non Res
552817.22_4170871.6_	552817.22	4170871.6	1.5	1.28E-07	0.13	Off-site Resident
552837.22_4170871.6_	552837.22	4170871.6	1.5	1.28E-07	0.13	Off-site Resident
552857.22_4170871.6_	552857.22	4170871.6	1.5	1.29E-07	0.13	Off-site Resident
552877.22_4170871.6_	552877.22	4170871.6	1.5	1.29E-07	0.13	Off-site Resident
552897.22_4170871.6_	552897.22	4170871.6	1.5	1.28E-07	0.13	Off-site Resident
552917.22_4170871.6_	552917.22	4170871.6	1.5	1.24E-07	0.12	Off-site Resident
552937.22_4170871.6_	552937.22	4170871.6	1.5	1.18E-07	0.12	Off-site Resident
552957.22_4170871.6_	552957.22	4170871.6	1.5	1.08E-07	0.11	Off-site Resident
552977.22_4170871.6_	552977.22	4170871.6	1.5	9.93E-08	0.10	Off-site Resident
552997.22_4170871.6_	552997.22	4170871.6	1.5	8.95E-08	0.09	Off-site Resident
553017.22_4170871.6_	553017.22	4170871.6	1.5	8.40E-08	0.08	Off-site Resident
553037.22_4170871.6_	553037.22	4170871.6	1.5	7.65E-08	0.08	Non Res
553057.22_4170871.6_	553057.22	4170871.6	1.5	6.98E-08	0.07	Non Res
553077.22_4170871.6_	553077.22	4170871.6	1.5	6.49E-08	0.06	Non Res
553097.22_4170871.6_	553097.22	4170871.6	1.5	6.21E-08	0.06	Non Res
553117.22_4170871.6_	553117.22	4170871.6	1.5	6.16E-08	0.06	Non Res
553137.22_4170871.6_	553137.22	4170871.6	1.5	6.28E-08	0.06	Non Res
553157.22_4170871.6_	553157.22	4170871.6	1.5	6.47E-08	0.06	Non Res
553177.22_4170871.6_	553177.22	4170871.6	1.5	6.92E-08	0.07	Non Res
553197.22_4170871.6_	553197.22	4170871.6	1.5	7.30E-08	0.07	Non Res
553217.22_4170871.6_	553217.22	4170871.6	1.5	7.90E-08	0.08	Non Res
553237.22_4170871.6_	553237.22	4170871.6	1.5	8.60E-08	0.09	Non Res
553257.22_4170871.6_	553257.22	4170871.6	1.5	8.44E-08	0.08	Non Res
553277.22_4170871.6_	553277.22	4170871.6	1.5	8.48E-08	0.08	Non Res
553297.22_4170871.6_	553297.22	4170871.6	1.5	8.45E-08	0.08	Non Res
553317.22_4170871.6_	553317.22	4170871.6	1.5	8.46E-08	0.08	Non Res
553337.22_4170871.6_	553337.22	4170871.6	1.5	8.43E-08	0.08	Non Res
553357.22_4170871.6_	553357.22	4170871.6	1.5	8.42E-08	0.08	Non Res
553377.22_4170871.6_	553377.22	4170871.6	1.5	8.44E-08	0.08	Non Res
553397.22_4170871.6_	553397.22	4170871.6	1.5	8.46E-08	0.08	Non Res
553417.22_4170871.6_	553417.22	4170871.6	1.5	8.48E-08	0.08	Non Res
553437.22_4170871.6_	553437.22	4170871.6	1.5	8.50E-08	0.08	Non Res
553457.22_4170871.6_	553457.22	4170871.6	1.5	8.51E-08	0.09	Non Res
553477.22_4170871.6_	553477.22	4170871.6	1.5	8.51E-08	0.09	Non Res
553497.22_4170871.6_	553497.22	4170871.6	1.5	8.49E-08	0.08	Non Res
553517.22_4170871.6_	553517.22	4170871.6	1.5	8.46E-08	0.08	Non Res
553537.22_4170871.6_	553537.22	4170871.6	1.5	8.42E-08	0.08	Non Res
553557.22_4170871.6_	553557.22	4170871.6	1.5	8.36E-08	0.08	Non Res
553577.22_4170871.6_	553577.22	4170871.6	1.5	8.30E-08	0.08	Non Res
553597.22_4170871.6_	553597.22	4170871.6	1.5	8.22E-08	0.08	Non Res
553617.22_4170871.6_	553617.22	4170871.6	1.5	8.13E-08	0.08	Non Res
553637.22_4170871.6_	553637.22	4170871.6	1.5	8.04E-08	0.08	Non Res
552737.22_4170891.6_	552737.22	4170891.6	1.5	1.30E-07	0.13	Non Res
552757.22_4170891.6_	552757.22	4170891.6	1.5	1.32E-07	0.13	Non Res
552777.22_4170891.6_	552777.22	4170891.6	1.5	1.33E-07	0.13	Non Res
552797.22_4170891.6_	552797.22	4170891.6	1.5	1.34E-07	0.13	Off-site Resident

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552817.22_4170891.6	552817.22	4170891.6	1.5	1.34E-07	0.13	Off-site Resident
552837.22_4170891.6	552837.22	4170891.6	1.5	1.35E-07	0.14	Off-site Resident
552857.22_4170891.6	552857.22	4170891.6	1.5	1.37E-07	0.14	Off-site Resident
552877.22_4170891.6	552877.22	4170891.6	1.5	1.37E-07	0.14	Off-site Resident
552897.22_4170891.6	552897.22	4170891.6	1.5	1.36E-07	0.14	Off-site Resident
552917.22_4170891.6	552917.22	4170891.6	1.5	1.32E-07	0.13	Off-site Resident
552937.22_4170891.6	552937.22	4170891.6	1.5	1.24E-07	0.12	Off-site Resident
552957.22_4170891.6	552957.22	4170891.6	1.5	1.12E-07	0.11	Off-site Resident
552977.22_4170891.6	552977.22	4170891.6	1.5	1.03E-07	0.10	Off-site Resident
552997.22_4170891.6	552997.22	4170891.6	1.5	9.46E-08	0.09	Off-site Resident
553017.22_4170891.6	553017.22	4170891.6	1.5	8.75E-08	0.09	Off-site Resident
553037.22_4170891.6	553037.22	4170891.6	1.5	7.98E-08	0.08	Non Res
553057.22_4170891.6	553057.22	4170891.6	1.5	7.33E-08	0.07	Non Res
553077.22_4170891.6	553077.22	4170891.6	1.5	6.85E-08	0.07	Non Res
553097.22_4170891.6	553097.22	4170891.6	1.5	6.60E-08	0.07	Non Res
553117.22_4170891.6	553117.22	4170891.6	1.5	6.61E-08	0.07	Non Res
553137.22_4170891.6	553137.22	4170891.6	1.5	6.74E-08	0.07	Non Res
553157.22_4170891.6	553157.22	4170891.6	1.5	6.97E-08	0.07	Non Res
553177.22_4170891.6	553177.22	4170891.6	1.5	7.48E-08	0.07	Non Res
553197.22_4170891.6	553197.22	4170891.6	1.5	8.18E-08	0.08	Non Res
553217.22_4170891.6	553217.22	4170891.6	1.5	8.97E-08	0.09	Non Res
553237.22_4170891.6	553237.22	4170891.6	1.5	9.04E-08	0.09	Non Res
553257.22_4170891.6	553257.22	4170891.6	1.5	8.96E-08	0.09	Non Res
553277.22_4170891.6	553277.22	4170891.6	1.5	8.96E-08	0.09	Non Res
553297.22_4170891.6	553297.22	4170891.6	1.5	9.00E-08	0.09	Non Res
553317.22_4170891.6	553317.22	4170891.6	1.5	8.94E-08	0.09	Non Res
553337.22_4170891.6	553337.22	4170891.6	1.5	8.95E-08	0.09	Non Res
553357.22_4170891.6	553357.22	4170891.6	1.5	8.97E-08	0.09	Non Res
553377.22_4170891.6	553377.22	4170891.6	1.5	9.00E-08	0.09	Non Res
553397.22_4170891.6	553397.22	4170891.6	1.5	9.03E-08	0.09	Non Res
553417.22_4170891.6	553417.22	4170891.6	1.5	9.05E-08	0.09	Non Res
553437.22_4170891.6	553437.22	4170891.6	1.5	9.05E-08	0.09	Non Res
553457.22_4170891.6	553457.22	4170891.6	1.5	9.04E-08	0.09	Non Res
553477.22_4170891.6	553477.22	4170891.6	1.5	9.02E-08	0.09	Non Res
553497.22_4170891.6	553497.22	4170891.6	1.5	8.97E-08	0.09	Non Res
553517.22_4170891.6	553517.22	4170891.6	1.5	8.91E-08	0.09	Non Res
553537.22_4170891.6	553537.22	4170891.6	1.5	8.84E-08	0.09	Non Res
553557.22_4170891.6	553557.22	4170891.6	1.5	8.75E-08	0.09	Non Res
553577.22_4170891.6	553577.22	4170891.6	1.5	8.66E-08	0.09	Non Res
553597.22_4170891.6	553597.22	4170891.6	1.5	8.55E-08	0.09	Non Res
553617.22_4170891.6	553617.22	4170891.6	1.5	8.44E-08	0.08	Non Res
553637.22_4170891.6	553637.22	4170891.6	1.5	8.32E-08	0.08	Non Res
553657.22_4170891.6	553657.22	4170891.6	1.5	8.20E-08	0.08	Non Res
553677.22_4170891.6	553677.22	4170891.6	1.5	8.08E-08	0.08	Non Res
553697.22_4170891.6	553697.22	4170891.6	1.5	7.95E-08	0.08	Non Res
553717.22_4170891.6	553717.22	4170891.6	1.5	7.83E-08	0.08	Non Res
553737.22_4170891.6	553737.22	4170891.6	1.5	7.71E-08	0.08	Non Res
552697.22_4170911.6	552697.22	4170911.6	1.5	1.30E-07	0.13	Non Res
552717.22_4170911.6	552717.22	4170911.6	1.5	1.33E-07	0.13	Non Res
552737.22_4170911.6	552737.22	4170911.6	1.5	1.35E-07	0.14	Non Res
552757.22_4170911.6	552757.22	4170911.6	1.5	1.37E-07	0.14	Non Res
552777.22_4170911.6	552777.22	4170911.6	1.5	1.39E-07	0.14	Non Res
552797.22_4170911.6	552797.22	4170911.6	1.5	1.41E-07	0.14	Off-site Resident
552817.22_4170911.6	552817.22	4170911.6	1.5	1.42E-07	0.14	Off-site Resident
552837.22_4170911.6	552837.22	4170911.6	1.5	1.45E-07	0.14	Off-site Resident
552857.22_4170911.6	552857.22	4170911.6	1.5	1.45E-07	0.15	Off-site Resident
552877.22_4170911.6	552877.22	4170911.6	1.5	1.47E-07	0.15	Off-site Resident
552897.22_4170911.6	552897.22	4170911.6	1.5	1.44E-07	0.14	Off-site Resident
552917.22_4170911.6	552917.22	4170911.6	1.5	1.40E-07	0.14	Off-site Resident

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552937.22_4170911.6_	552937.22	4170911.6	1.5	1.28E-07	0.13	Off-site Resident
552957.22_4170911.6_	552957.22	4170911.6	1.5	1.16E-07	0.12	Off-site Resident
552977.22_4170911.6_	552977.22	4170911.6	1.5	1.07E-07	0.11	Off-site Resident
552997.22_4170911.6_	552997.22	4170911.6	1.5	1.00E-07	0.10	Off-site Resident
553017.22_4170911.6_	553017.22	4170911.6	1.5	9.19E-08	0.09	Off-site Resident
553037.22_4170911.6_	553037.22	4170911.6	1.5	8.35E-08	0.08	Non Res
553057.22_4170911.6_	553057.22	4170911.6	1.5	7.81E-08	0.08	Non Res
553077.22_4170911.6_	553077.22	4170911.6	1.5	7.35E-08	0.07	Non Res
553097.22_4170911.6_	553097.22	4170911.6	1.5	7.10E-08	0.07	Non Res
553117.22_4170911.6_	553117.22	4170911.6	1.5	7.11E-08	0.07	Non Res
553137.22_4170911.6_	553137.22	4170911.6	1.5	7.41E-08	0.07	Non Res
553157.22_4170911.6_	553157.22	4170911.6	1.5	7.79E-08	0.08	Non Res
553177.22_4170911.6_	553177.22	4170911.6	1.5	8.43E-08	0.08	Non Res
553197.22_4170911.6_	553197.22	4170911.6	1.5	9.21E-08	0.09	Non Res
553217.22_4170911.6_	553217.22	4170911.6	1.5	9.72E-08	0.10	Non Res
553237.22_4170911.6_	553237.22	4170911.6	1.5	9.57E-08	0.10	Non Res
553257.22_4170911.6_	553257.22	4170911.6	1.5	9.58E-08	0.10	Non Res
553277.22_4170911.6_	553277.22	4170911.6	1.5	9.58E-08	0.10	Non Res
553297.22_4170911.6_	553297.22	4170911.6	1.5	9.56E-08	0.10	Non Res
553317.22_4170911.6_	553317.22	4170911.6	1.5	9.58E-08	0.10	Non Res
553337.22_4170911.6_	553337.22	4170911.6	1.5	9.61E-08	0.10	Non Res
553357.22_4170911.6_	553357.22	4170911.6	1.5	9.65E-08	0.10	Non Res
553377.22_4170911.6_	553377.22	4170911.6	1.5	9.68E-08	0.10	Non Res
553397.22_4170911.6_	553397.22	4170911.6	1.5	9.69E-08	0.10	Non Res
553417.22_4170911.6_	553417.22	4170911.6	1.5	9.69E-08	0.10	Non Res
553437.22_4170911.6_	553437.22	4170911.6	1.5	9.67E-08	0.10	Non Res
553457.22_4170911.6_	553457.22	4170911.6	1.5	9.62E-08	0.10	Non Res
553477.22_4170911.6_	553477.22	4170911.6	1.5	9.56E-08	0.10	Non Res
553497.22_4170911.6_	553497.22	4170911.6	1.5	9.47E-08	0.09	Non Res
553517.22_4170911.6_	553517.22	4170911.6	1.5	9.37E-08	0.09	Non Res
553537.22_4170911.6_	553537.22	4170911.6	1.5	9.26E-08	0.09	Non Res
553557.22_4170911.6_	553557.22	4170911.6	1.5	9.14E-08	0.09	Non Res
553577.22_4170911.6_	553577.22	4170911.6	1.5	9.01E-08	0.09	Non Res
553597.22_4170911.6_	553597.22	4170911.6	1.5	8.87E-08	0.09	Non Res
553617.22_4170911.6_	553617.22	4170911.6	1.5	8.73E-08	0.09	Non Res
553637.22_4170911.6_	553637.22	4170911.6	1.5	8.59E-08	0.09	Non Res
553657.22_4170911.6_	553657.22	4170911.6	1.5	8.45E-08	0.08	Non Res
553677.22_4170911.6_	553677.22	4170911.6	1.5	8.31E-08	0.08	Non Res
553697.22_4170911.6_	553697.22	4170911.6	1.5	8.17E-08	0.08	Non Res
553717.22_4170911.6_	553717.22	4170911.6	1.5	8.03E-08	0.08	Non Res
553737.22_4170911.6_	553737.22	4170911.6	1.5	7.90E-08	0.08	Non Res
553757.22_4170911.6_	553757.22	4170911.6	1.5	7.77E-08	0.08	Non Res
553777.22_4170911.6_	553777.22	4170911.6	1.5	7.67E-08	0.08	Non Res
553797.22_4170911.6_	553797.22	4170911.6	1.5	7.55E-08	0.08	Non Res
553817.22_4170911.6_	553817.22	4170911.6	1.5	7.42E-08	0.07	Non Res
553837.22_4170911.6_	553837.22	4170911.6	1.5	7.32E-08	0.07	Non Res
552657.22_4170931.6_	552657.22	4170931.6	1.5	1.32E-07	0.13	Non Res
552677.22_4170931.6_	552677.22	4170931.6	1.5	1.34E-07	0.13	Off-site Worker
552697.22_4170931.6_	552697.22	4170931.6	1.5	1.36E-07	0.14	Off-site Resident
552717.22_4170931.6_	552717.22	4170931.6	1.5	1.39E-07	0.14	Non Res
552737.22_4170931.6_	552737.22	4170931.6	1.5	1.41E-07	0.14	Non Res
552757.22_4170931.6_	552757.22	4170931.6	1.5	1.43E-07	0.14	Non Res
552777.22_4170931.6_	552777.22	4170931.6	1.5	1.45E-07	0.14	Off-site Resident
552797.22_4170931.6_	552797.22	4170931.6	1.5	1.47E-07	0.15	Off-site Resident
552817.22_4170931.6_	552817.22	4170931.6	1.5	1.50E-07	0.15	Off-site Resident
552837.22_4170931.6_	552837.22	4170931.6	1.5	1.53E-07	0.15	Off-site Resident
552857.22_4170931.6_	552857.22	4170931.6	1.5	1.56E-07	0.16	Off-site Resident
552877.22_4170931.6_	552877.22	4170931.6	1.5	1.57E-07	0.16	Off-site Resident
552897.22_4170931.6_	552897.22	4170931.6	1.5	1.55E-07	0.15	Off-site Resident

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552917.22_4170931.6_	552917.22	4170931.6	1.5	1.50E-07	0.15	Off-site Resident
552937.22_4170931.6_	552937.22	4170931.6	1.5	1.36E-07	0.14	Off-site Resident
552957.22_4170931.6_	552957.22	4170931.6	1.5	1.23E-07	0.12	Off-site Resident
552977.22_4170931.6_	552977.22	4170931.6	1.5	1.14E-07	0.11	Off-site Resident
552997.22_4170931.6_	552997.22	4170931.6	1.5	1.07E-07	0.11	Off-site Resident
553017.22_4170931.6_	553017.22	4170931.6	1.5	1.00E-07	0.10	Non Res
553037.22_4170931.6_	553037.22	4170931.6	1.5	9.30E-08	0.09	Non Res
553057.22_4170931.6_	553057.22	4170931.6	1.5	8.63E-08	0.09	Non Res
553077.22_4170931.6_	553077.22	4170931.6	1.5	8.05E-08	0.08	Non Res
553097.22_4170931.6_	553097.22	4170931.6	1.5	7.81E-08	0.08	Non Res
553117.22_4170931.6_	553117.22	4170931.6	1.5	7.93E-08	0.08	Non Res
553137.22_4170931.6_	553137.22	4170931.6	1.5	8.52E-08	0.09	Non Res
553157.22_4170931.6_	553157.22	4170931.6	1.5	8.90E-08	0.09	Non Res
553177.22_4170931.6_	553177.22	4170931.6	1.5	9.78E-08	0.10	Non Res
553197.22_4170931.6_	553197.22	4170931.6	1.5	1.06E-07	0.11	Non Res
553217.22_4170931.6_	553217.22	4170931.6	1.5	1.04E-07	0.10	Non Res
553237.22_4170931.6_	553237.22	4170931.6	1.5	1.03E-07	0.10	Non Res
553257.22_4170931.6_	553257.22	4170931.6	1.5	1.03E-07	0.10	Non Res
553277.22_4170931.6_	553277.22	4170931.6	1.5	1.03E-07	0.10	Non Res
553297.22_4170931.6_	553297.22	4170931.6	1.5	1.03E-07	0.10	Non Res
553317.22_4170931.6_	553317.22	4170931.6	1.5	1.04E-07	0.10	Non Res
553337.22_4170931.6_	553337.22	4170931.6	1.5	1.04E-07	0.10	Non Res
553357.22_4170931.6_	553357.22	4170931.6	1.5	1.05E-07	0.10	Non Res
553377.22_4170931.6_	553377.22	4170931.6	1.5	1.05E-07	0.10	Non Res
553397.22_4170931.6_	553397.22	4170931.6	1.5	1.05E-07	0.10	Non Res
553417.22_4170931.6_	553417.22	4170931.6	1.5	1.04E-07	0.10	Non Res
553437.22_4170931.6_	553437.22	4170931.6	1.5	1.03E-07	0.10	Non Res
553457.22_4170931.6_	553457.22	4170931.6	1.5	1.02E-07	0.10	Non Res
553477.22_4170931.6_	553477.22	4170931.6	1.5	1.01E-07	0.10	Non Res
553497.22_4170931.6_	553497.22	4170931.6	1.5	9.98E-08	0.10	Non Res
553517.22_4170931.6_	553517.22	4170931.6	1.5	9.83E-08	0.10	Non Res
553537.22_4170931.6_	553537.22	4170931.6	1.5	9.68E-08	0.10	Non Res
553557.22_4170931.6_	553557.22	4170931.6	1.5	9.52E-08	0.10	Non Res
553577.22_4170931.6_	553577.22	4170931.6	1.5	9.35E-08	0.09	Non Res
553597.22_4170931.6_	553597.22	4170931.6	1.5	9.18E-08	0.09	Non Res
553617.22_4170931.6_	553617.22	4170931.6	1.5	9.02E-08	0.09	Non Res
553637.22_4170931.6_	553637.22	4170931.6	1.5	8.85E-08	0.09	Non Res
553657.22_4170931.6_	553657.22	4170931.6	1.5	8.69E-08	0.09	Non Res
553677.22_4170931.6_	553677.22	4170931.6	1.5	8.52E-08	0.09	Non Res
553697.22_4170931.6_	553697.22	4170931.6	1.5	8.37E-08	0.08	Non Res
553717.22_4170931.6_	553717.22	4170931.6	1.5	8.22E-08	0.08	Non Res
553737.22_4170931.6_	553737.22	4170931.6	1.5	8.07E-08	0.08	Non Res
553757.22_4170931.6_	553757.22	4170931.6	1.5	7.94E-08	0.08	Non Res
553777.22_4170931.6_	553777.22	4170931.6	1.5	7.83E-08	0.08	Non Res
553797.22_4170931.6_	553797.22	4170931.6	1.5	7.69E-08	0.08	Non Res
553817.22_4170931.6_	553817.22	4170931.6	1.5	7.57E-08	0.08	Non Res
553837.22_4170931.6_	553837.22	4170931.6	1.5	7.46E-08	0.07	Non Res
553857.22_4170931.6_	553857.22	4170931.6	1.5	7.37E-08	0.07	Non Res
552617.22_4170951.6_	552617.22	4170951.6	1.5	1.33E-07	0.13	Off-site Resident
552637.22_4170951.6_	552637.22	4170951.6	1.5	1.35E-07	0.13	Off-site Resident
552657.22_4170951.6_	552657.22	4170951.6	1.5	1.37E-07	0.14	Off-site Resident
552677.22_4170951.6_	552677.22	4170951.6	1.5	1.39E-07	0.14	Off-site Resident
552697.22_4170951.6_	552697.22	4170951.6	1.5	1.42E-07	0.14	Off-site Resident
552717.22_4170951.6_	552717.22	4170951.6	1.5	1.44E-07	0.14	Off-site Worker
552737.22_4170951.6_	552737.22	4170951.6	1.5	1.47E-07	0.15	Non Res
552757.22_4170951.6_	552757.22	4170951.6	1.5	1.49E-07	0.15	Off-site Resident
552777.22_4170951.6_	552777.22	4170951.6	1.5	1.51E-07	0.15	Off-site Resident
552797.22_4170951.6_	552797.22	4170951.6	1.5	1.54E-07	0.15	Off-site Resident
552817.22_4170951.6_	552817.22	4170951.6	1.5	1.57E-07	0.16	Off-site Resident

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552837.22_4170951.6_	552837.22	4170951.6	1.5	1.61E-07	0.16	Off-site Resident
552857.22_4170951.6_	552857.22	4170951.6	1.5	1.65E-07	0.17	Off-site Resident
552877.22_4170951.6_	552877.22	4170951.6	1.5	1.68E-07	0.17	Off-site Resident
552897.22_4170951.6_	552897.22	4170951.6	1.5	1.71E-07	0.17	Off-site Resident
552917.22_4170951.6_	552917.22	4170951.6	1.5	1.62E-07	0.16	Off-site Resident
552937.22_4170951.6_	552937.22	4170951.6	1.5	1.54E-07	0.15	Off-site Resident
552957.22_4170951.6_	552957.22	4170951.6	1.5	1.36E-07	0.14	Off-site Resident
552977.22_4170951.6_	552977.22	4170951.6	1.5	1.27E-07	0.13	Off-site Resident
552997.22_4170951.6_	552997.22	4170951.6	1.5	1.20E-07	0.12	Off-site Resident
553017.22_4170951.6_	553017.22	4170951.6	1.5	1.14E-07	0.11	Non Res
553037.22_4170951.6_	553037.22	4170951.6	1.5	1.06E-07	0.11	Non Res
553057.22_4170951.6_	553057.22	4170951.6	1.5	9.80E-08	0.10	Non Res
553077.22_4170951.6_	553077.22	4170951.6	1.5	9.08E-08	0.09	Non Res
553097.22_4170951.6_	553097.22	4170951.6	1.5	8.79E-08	0.09	Non Res
553117.22_4170951.6_	553117.22	4170951.6	1.5	8.84E-08	0.09	Non Res
553137.22_4170951.6_	553137.22	4170951.6	1.5	9.27E-08	0.09	Non Res
553157.22_4170951.6_	553157.22	4170951.6	1.5	1.04E-07	0.10	Non Res
553177.22_4170951.6_	553177.22	4170951.6	1.5	1.17E-07	0.12	Non Res
553197.22_4170951.6_	553197.22	4170951.6	1.5	1.14E-07	0.11	Non Res
553217.22_4170951.6_	553217.22	4170951.6	1.5	1.13E-07	0.11	Non Res
553237.22_4170951.6_	553237.22	4170951.6	1.5	1.12E-07	0.11	Non Res
553257.22_4170951.6_	553257.22	4170951.6	1.5	1.13E-07	0.11	Non Res
553277.22_4170951.6_	553277.22	4170951.6	1.5	1.13E-07	0.11	Non Res
553297.22_4170951.6_	553297.22	4170951.6	1.5	1.14E-07	0.11	Non Res
553317.22_4170951.6_	553317.22	4170951.6	1.5	1.14E-07	0.11	Non Res
553337.22_4170951.6_	553337.22	4170951.6	1.5	1.14E-07	0.11	Non Res
553357.22_4170951.6_	553357.22	4170951.6	1.5	1.14E-07	0.11	Non Res
553377.22_4170951.6_	553377.22	4170951.6	1.5	1.14E-07	0.11	Non Res
553397.22_4170951.6_	553397.22	4170951.6	1.5	1.13E-07	0.11	Non Res
553417.22_4170951.6_	553417.22	4170951.6	1.5	1.12E-07	0.11	Non Res
553437.22_4170951.6_	553437.22	4170951.6	1.5	1.10E-07	0.11	Non Res
553457.22_4170951.6_	553457.22	4170951.6	1.5	1.09E-07	0.11	Non Res
553477.22_4170951.6_	553477.22	4170951.6	1.5	1.07E-07	0.11	Non Res
553497.22_4170951.6_	553497.22	4170951.6	1.5	1.05E-07	0.10	Non Res
553517.22_4170951.6_	553517.22	4170951.6	1.5	1.03E-07	0.10	Non Res
553537.22_4170951.6_	553537.22	4170951.6	1.5	1.01E-07	0.10	Non Res
553557.22_4170951.6_	553557.22	4170951.6	1.5	9.88E-08	0.10	Non Res
553577.22_4170951.6_	553577.22	4170951.6	1.5	9.67E-08	0.10	Non Res
553597.22_4170951.6_	553597.22	4170951.6	1.5	9.48E-08	0.09	Non Res
553617.22_4170951.6_	553617.22	4170951.6	1.5	9.28E-08	0.09	Non Res
553637.22_4170951.6_	553637.22	4170951.6	1.5	9.09E-08	0.09	Non Res
553657.22_4170951.6_	553657.22	4170951.6	1.5	8.91E-08	0.09	Non Res
553677.22_4170951.6_	553677.22	4170951.6	1.5	8.73E-08	0.09	Non Res
553697.22_4170951.6_	553697.22	4170951.6	1.5	8.56E-08	0.09	Non Res
553717.22_4170951.6_	553717.22	4170951.6	1.5	8.40E-08	0.08	Non Res
553737.22_4170951.6_	553737.22	4170951.6	1.5	8.25E-08	0.08	Non Res
553757.22_4170951.6_	553757.22	4170951.6	1.5	8.10E-08	0.08	Non Res
553777.22_4170951.6_	553777.22	4170951.6	1.5	7.99E-08	0.08	Non Res
553797.22_4170951.6_	553797.22	4170951.6	1.5	7.84E-08	0.08	Non Res
553817.22_4170951.6_	553817.22	4170951.6	1.5	7.71E-08	0.08	Non Res
553837.22_4170951.6_	553837.22	4170951.6	1.5	7.61E-08	0.08	Non Res
553857.22_4170951.6_	553857.22	4170951.6	1.5	7.51E-08	0.08	Non Res
552597.22_4170971.6_	552597.22	4170971.6	1.5	1.37E-07	0.14	Non Res
552617.22_4170971.6_	552617.22	4170971.6	1.5	1.38E-07	0.14	Off-site Resident
552637.22_4170971.6_	552637.22	4170971.6	1.5	1.39E-07	0.14	Off-site Resident
552657.22_4170971.6_	552657.22	4170971.6	1.5	1.42E-07	0.14	Off-site Resident
552677.22_4170971.6_	552677.22	4170971.6	1.5	1.44E-07	0.14	Non Res
552697.22_4170971.6_	552697.22	4170971.6	1.5	1.47E-07	0.15	Off-site Worker
552717.22_4170971.6_	552717.22	4170971.6	1.5	1.50E-07	0.15	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552737.22_4170971.6_	552737.22	4170971.6	1.5	1.52E-07	0.15	Non Res
552757.22_4170971.6_	552757.22	4170971.6	1.5	1.55E-07	0.16	Off-site Resident
552777.22_4170971.6_	552777.22	4170971.6	1.5	1.59E-07	0.16	Off-site Resident
552797.22_4170971.6_	552797.22	4170971.6	1.5	1.62E-07	0.16	Off-site Resident
552817.22_4170971.6_	552817.22	4170971.6	1.5	1.66E-07	0.17	Off-site Resident
552837.22_4170971.6_	552837.22	4170971.6	1.5	1.71E-07	0.17	Off-site Resident
552857.22_4170971.6_	552857.22	4170971.6	1.5	1.76E-07	0.18	Off-site Resident
552877.22_4170971.6_	552877.22	4170971.6	1.5	1.80E-07	0.18	Off-site Resident
552897.22_4170971.6_	552897.22	4170971.6	1.5	1.84E-07	0.18	Off-site Resident
552917.22_4170971.6_	552917.22	4170971.6	1.5	1.80E-07	0.18	Off-site Resident
552937.22_4170971.6_	552937.22	4170971.6	1.5	1.75E-07	0.17	Off-site Resident
552957.22_4170971.6_	552957.22	4170971.6	1.5	1.59E-07	0.16	Off-site Resident
552977.22_4170971.6_	552977.22	4170971.6	1.5	1.47E-07	0.15	Off-site Resident
552997.22_4170971.6_	552997.22	4170971.6	1.5	1.41E-07	0.14	Off-site Resident
553017.22_4170971.6_	553017.22	4170971.6	1.5	1.33E-07	0.13	Off-site Resident
553037.22_4170971.6_	553037.22	4170971.6	1.5	1.28E-07	0.13	Non Res
553057.22_4170971.6_	553057.22	4170971.6	1.5	1.17E-07	0.12	Non Res
553077.22_4170971.6_	553077.22	4170971.6	1.5	1.07E-07	0.11	Non Res
553097.22_4170971.6_	553097.22	4170971.6	1.5	1.02E-07	0.10	Non Res
553117.22_4170971.6_	553117.22	4170971.6	1.5	1.00E-07	0.10	Non Res
553137.22_4170971.6_	553137.22	4170971.6	1.5	1.12E-07	0.11	Non Res
553157.22_4170971.6_	553157.22	4170971.6	1.5	1.30E-07	0.13	Non Res
553177.22_4170971.6_	553177.22	4170971.6	1.5	1.27E-07	0.13	Non Res
553197.22_4170971.6_	553197.22	4170971.6	1.5	1.25E-07	0.12	Non Res
553217.22_4170971.6_	553217.22	4170971.6	1.5	1.24E-07	0.12	Non Res
553237.22_4170971.6_	553237.22	4170971.6	1.5	1.26E-07	0.13	Non Res
553257.22_4170971.6_	553257.22	4170971.6	1.5	1.26E-07	0.13	Non Res
553277.22_4170971.6_	553277.22	4170971.6	1.5	1.26E-07	0.13	Non Res
553297.22_4170971.6_	553297.22	4170971.6	1.5	1.27E-07	0.13	Non Res
553317.22_4170971.6_	553317.22	4170971.6	1.5	1.27E-07	0.13	Non Res
553337.22_4170971.6_	553337.22	4170971.6	1.5	1.26E-07	0.13	Non Res
553357.22_4170971.6_	553357.22	4170971.6	1.5	1.25E-07	0.13	Non Res
553377.22_4170971.6_	553377.22	4170971.6	1.5	1.24E-07	0.12	Non Res
553397.22_4170971.6_	553397.22	4170971.6	1.5	1.22E-07	0.12	Non Res
553417.22_4170971.6_	553417.22	4170971.6	1.5	1.19E-07	0.12	Non Res
553437.22_4170971.6_	553437.22	4170971.6	1.5	1.17E-07	0.12	Non Res
553457.22_4170971.6_	553457.22	4170971.6	1.5	1.15E-07	0.11	Non Res
553477.22_4170971.6_	553477.22	4170971.6	1.5	1.12E-07	0.11	Non Res
553497.22_4170971.6_	553497.22	4170971.6	1.5	1.10E-07	0.11	Non Res
553517.22_4170971.6_	553517.22	4170971.6	1.5	1.07E-07	0.11	Non Res
553537.22_4170971.6_	553537.22	4170971.6	1.5	1.05E-07	0.10	Non Res
553557.22_4170971.6_	553557.22	4170971.6	1.5	1.02E-07	0.10	Non Res
553577.22_4170971.6_	553577.22	4170971.6	1.5	9.98E-08	0.10	Non Res
553597.22_4170971.6_	553597.22	4170971.6	1.5	9.75E-08	0.10	Non Res
553617.22_4170971.6_	553617.22	4170971.6	1.5	9.53E-08	0.10	Non Res
553637.22_4170971.6_	553637.22	4170971.6	1.5	9.32E-08	0.09	Non Res
553657.22_4170971.6_	553657.22	4170971.6	1.5	9.12E-08	0.09	Non Res
553677.22_4170971.6_	553677.22	4170971.6	1.5	8.93E-08	0.09	Non Res
553697.22_4170971.6_	553697.22	4170971.6	1.5	8.74E-08	0.09	Non Res
553717.22_4170971.6_	553717.22	4170971.6	1.5	8.57E-08	0.09	Non Res
553737.22_4170971.6_	553737.22	4170971.6	1.5	8.41E-08	0.08	Non Res
553757.22_4170971.6_	553757.22	4170971.6	1.5	8.26E-08	0.08	Non Res
553777.22_4170971.6_	553777.22	4170971.6	1.5	8.14E-08	0.08	Non Res
553797.22_4170971.6_	553797.22	4170971.6	1.5	7.98E-08	0.08	Non Res
553817.22_4170971.6_	553817.22	4170971.6	1.5	7.85E-08	0.08	Non Res
553837.22_4170971.6_	553837.22	4170971.6	1.5	7.74E-08	0.08	Non Res
553857.22_4170971.6_	553857.22	4170971.6	1.5	7.66E-08	0.08	Non Res
553877.22_4170971.6_	553877.22	4170971.6	1.5	7.54E-08	0.08	Non Res
552557.22_4170991.6_	552557.22	4170991.6	1.5	1.33E-07	0.13	Off-site Resident

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552577.22_4170991.6_	552577.22	4170991.6	1.5	1.38E-07	0.14	Off-site Resident
552597.22_4170991.6_	552597.22	4170991.6	1.5	1.41E-07	0.14	Non Res
552617.22_4170991.6_	552617.22	4170991.6	1.5	1.43E-07	0.14	Off-site Resident
552637.22_4170991.6_	552637.22	4170991.6	1.5	1.45E-07	0.14	Off-site Resident
552657.22_4170991.6_	552657.22	4170991.6	1.5	1.47E-07	0.15	Off-site Resident
552677.22_4170991.6_	552677.22	4170991.6	1.5	1.49E-07	0.15	Off-site Resident
552697.22_4170991.6_	552697.22	4170991.6	1.5	1.52E-07	0.15	Non Res
552717.22_4170991.6_	552717.22	4170991.6	1.5	1.55E-07	0.16	Non Res
552737.22_4170991.6_	552737.22	4170991.6	1.5	1.58E-07	0.16	Off-site Resident
552757.22_4170991.6_	552757.22	4170991.6	1.5	1.62E-07	0.16	Off-site Resident
552777.22_4170991.6_	552777.22	4170991.6	1.5	1.67E-07	0.17	Off-site Resident
552797.22_4170991.6_	552797.22	4170991.6	1.5	1.71E-07	0.17	Off-site Resident
552817.22_4170991.6_	552817.22	4170991.6	1.5	1.76E-07	0.18	Off-site Resident
552837.22_4170991.6_	552837.22	4170991.6	1.5	1.82E-07	0.18	Off-site Resident
552857.22_4170991.6_	552857.22	4170991.6	1.5	1.89E-07	0.19	Off-site Resident
552877.22_4170991.6_	552877.22	4170991.6	1.5	1.94E-07	0.19	Off-site Resident
552897.22_4170991.6_	552897.22	4170991.6	1.5	1.98E-07	0.20	Off-site Resident
552917.22_4170991.6_	552917.22	4170991.6	1.5	1.99E-07	0.20	Off-site Resident
552937.22_4170991.6_	552937.22	4170991.6	1.5	1.95E-07	0.19	Off-site Resident
552957.22_4170991.6_	552957.22	4170991.6	1.5	1.85E-07	0.18	Off-site Resident
552977.22_4170991.6_	552977.22	4170991.6	1.5	1.76E-07	0.18	Off-site Resident
552997.22_4170991.6_	552997.22	4170991.6	1.5	1.71E-07	0.17	Off-site Resident
553017.22_4170991.6_	553017.22	4170991.6	1.5	1.64E-07	0.16	Off-site Resident
553037.22_4170991.6_	553037.22	4170991.6	1.5	1.57E-07	0.16	Off-site Resident
553057.22_4170991.6_	553057.22	4170991.6	1.5	1.47E-07	0.15	Non Res
553077.22_4170991.6_	553077.22	4170991.6	1.5	1.33E-07	0.13	Non Res
553097.22_4170991.6_	553097.22	4170991.6	1.5	1.22E-07	0.12	Non Res
553117.22_4170991.6_	553117.22	4170991.6	1.5	1.29E-07	0.13	Non Res
553137.22_4170991.6_	553137.22	4170991.6	1.5	1.53E-07	0.15	Non Res
553157.22_4170991.6_	553157.22	4170991.6	1.5	1.46E-07	0.15	Non Res
553177.22_4170991.6_	553177.22	4170991.6	1.5	1.42E-07	0.14	Non Res
553197.22_4170991.6_	553197.22	4170991.6	1.5	1.41E-07	0.14	Non Res
553217.22_4170991.6_	553217.22	4170991.6	1.5	1.41E-07	0.14	Non Res
553237.22_4170991.6_	553237.22	4170991.6	1.5	1.43E-07	0.14	Non Res
553257.22_4170991.6_	553257.22	4170991.6	1.5	1.43E-07	0.14	Non Res
553277.22_4170991.6_	553277.22	4170991.6	1.5	1.43E-07	0.14	Non Res
553297.22_4170991.6_	553297.22	4170991.6	1.5	1.42E-07	0.14	Non Res
553317.22_4170991.6_	553317.22	4170991.6	1.5	1.41E-07	0.14	Non Res
553337.22_4170991.6_	553337.22	4170991.6	1.5	1.39E-07	0.14	Non Res
553357.22_4170991.6_	553357.22	4170991.6	1.5	1.37E-07	0.14	Non Res
553377.22_4170991.6_	553377.22	4170991.6	1.5	1.34E-07	0.13	Non Res
553397.22_4170991.6_	553397.22	4170991.6	1.5	1.30E-07	0.13	Non Res
553417.22_4170991.6_	553417.22	4170991.6	1.5	1.27E-07	0.13	Non Res
553437.22_4170991.6_	553437.22	4170991.6	1.5	1.24E-07	0.12	Non Res
553457.22_4170991.6_	553457.22	4170991.6	1.5	1.20E-07	0.12	Non Res
553477.22_4170991.6_	553477.22	4170991.6	1.5	1.17E-07	0.12	Non Res
553497.22_4170991.6_	553497.22	4170991.6	1.5	1.14E-07	0.11	Non Res
553517.22_4170991.6_	553517.22	4170991.6	1.5	1.11E-07	0.11	Non Res
553537.22_4170991.6_	553537.22	4170991.6	1.5	1.08E-07	0.11	Non Res
553557.22_4170991.6_	553557.22	4170991.6	1.5	1.05E-07	0.11	Non Res
553577.22_4170991.6_	553577.22	4170991.6	1.5	1.03E-07	0.10	Non Res
553597.22_4170991.6_	553597.22	4170991.6	1.5	1.00E-07	0.10	Non Res
553617.22_4170991.6_	553617.22	4170991.6	1.5	9.76E-08	0.10	Non Res
553637.22_4170991.6_	553637.22	4170991.6	1.5	9.53E-08	0.10	Non Res
553657.22_4170991.6_	553657.22	4170991.6	1.5	9.32E-08	0.09	Non Res
553677.22_4170991.6_	553677.22	4170991.6	1.5	9.11E-08	0.09	Non Res
553697.22_4170991.6_	553697.22	4170991.6	1.5	8.92E-08	0.09	Non Res
553717.22_4170991.6_	553717.22	4170991.6	1.5	8.74E-08	0.09	Non Res
553737.22_4170991.6_	553737.22	4170991.6	1.5	8.58E-08	0.09	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553757.22_4170991.6_	553757.22	4170991.6	1.5	8.44E-08	0.08	Non Res
553777.22_4170991.6_	553777.22	4170991.6	1.5	8.29E-08	0.08	Non Res
553797.22_4170991.6_	553797.22	4170991.6	1.5	8.13E-08	0.08	Non Res
553817.22_4170991.6_	553817.22	4170991.6	1.5	8.01E-08	0.08	Non Res
553837.22_4170991.6_	553837.22	4170991.6	1.5	7.90E-08	0.08	Non Res
553857.22_4170991.6_	553857.22	4170991.6	1.5	7.82E-08	0.08	Non Res
553877.22_4170991.6_	553877.22	4170991.6	1.5	7.69E-08	0.08	Non Res
552517.22_4171011.6_	552517.22	4171011.6	1.5	1.26E-07	0.13	Non Res
552537.22_4171011.6_	552537.22	4171011.6	1.5	1.33E-07	0.13	Non Res
552557.22_4171011.6_	552557.22	4171011.6	1.5	1.37E-07	0.14	Non Res
552577.22_4171011.6_	552577.22	4171011.6	1.5	1.42E-07	0.14	Non Res
552597.22_4171011.6_	552597.22	4171011.6	1.5	1.45E-07	0.15	Non Res
552617.22_4171011.6_	552617.22	4171011.6	1.5	1.47E-07	0.15	Non Res
552637.22_4171011.6_	552637.22	4171011.6	1.5	1.49E-07	0.15	Non Res
552657.22_4171011.6_	552657.22	4171011.6	1.5	1.51E-07	0.15	Non Res
552677.22_4171011.6_	552677.22	4171011.6	1.5	1.54E-07	0.15	Non Res
552697.22_4171011.6_	552697.22	4171011.6	1.5	1.57E-07	0.16	Non Res
552717.22_4171011.6_	552717.22	4171011.6	1.5	1.61E-07	0.16	Non Res
552737.22_4171011.6_	552737.22	4171011.6	1.5	1.65E-07	0.16	Non Res
552757.22_4171011.6_	552757.22	4171011.6	1.5	1.69E-07	0.17	Non Res
552777.22_4171011.6_	552777.22	4171011.6	1.5	1.74E-07	0.17	Non Res
552797.22_4171011.6_	552797.22	4171011.6	1.5	1.80E-07	0.18	Non Res
552817.22_4171011.6_	552817.22	4171011.6	1.5	1.86E-07	0.19	Non Res
552837.22_4171011.6_	552837.22	4171011.6	1.5	1.93E-07	0.19	Non Res
552857.22_4171011.6_	552857.22	4171011.6	1.5	2.01E-07	0.20	Non Res
552877.22_4171011.6_	552877.22	4171011.6	1.5	2.09E-07	0.21	Non Res
552897.22_4171011.6_	552897.22	4171011.6	1.5	2.17E-07	0.22	Non Res
552917.22_4171011.6_	552917.22	4171011.6	1.5	2.22E-07	0.22	Non Res
552937.22_4171011.6_	552937.22	4171011.6	1.5	2.21E-07	0.22	Non Res
552957.22_4171011.6_	552957.22	4171011.6	1.5	2.18E-07	0.22	Non Res
552977.22_4171011.6_	552977.22	4171011.6	1.5	2.15E-07	0.21	Non Res
552997.22_4171011.6_	552997.22	4171011.6	1.5	2.13E-07	0.21	Non Res
553017.22_4171011.6_	553017.22	4171011.6	1.5	2.12E-07	0.21	Non Res
553037.22_4171011.6_	553037.22	4171011.6	1.5	2.06E-07	0.21	Non Res
553057.22_4171011.6_	553057.22	4171011.6	1.5	1.87E-07	0.19	Non Res
553077.22_4171011.6_	553077.22	4171011.6	1.5	1.66E-07	0.17	Non Res
553097.22_4171011.6_	553097.22	4171011.6	1.5	1.73E-07	0.17	Non Res
553117.22_4171011.6_	553117.22	4171011.6	1.5	1.88E-07	0.19	Non Res
553137.22_4171011.6_	553137.22	4171011.6	1.5	1.75E-07	0.18	Non Res
553157.22_4171011.6_	553157.22	4171011.6	1.5	1.67E-07	0.17	Non Res
553177.22_4171011.6_	553177.22	4171011.6	1.5	1.65E-07	0.17	Non Res
553197.22_4171011.6_	553197.22	4171011.6	1.5	1.65E-07	0.16	Non Res
553217.22_4171011.6_	553217.22	4171011.6	1.5	1.68E-07	0.17	Non Res
553237.22_4171011.6_	553237.22	4171011.6	1.5	1.66E-07	0.17	Non Res
553257.22_4171011.6_	553257.22	4171011.6	1.5	1.65E-07	0.17	Non Res
553277.22_4171011.6_	553277.22	4171011.6	1.5	1.64E-07	0.16	Non Res
553297.22_4171011.6_	553297.22	4171011.6	1.5	1.61E-07	0.16	Non Res
553317.22_4171011.6_	553317.22	4171011.6	1.5	1.57E-07	0.16	Non Res
553337.22_4171011.6_	553337.22	4171011.6	1.5	1.53E-07	0.15	Non Res
553357.22_4171011.6_	553357.22	4171011.6	1.5	1.48E-07	0.15	Non Res
553377.22_4171011.6_	553377.22	4171011.6	1.5	1.43E-07	0.14	Non Res
553397.22_4171011.6_	553397.22	4171011.6	1.5	1.39E-07	0.14	Non Res
553417.22_4171011.6_	553417.22	4171011.6	1.5	1.34E-07	0.13	Non Res
553437.22_4171011.6_	553437.22	4171011.6	1.5	1.30E-07	0.13	Non Res
553457.22_4171011.6_	553457.22	4171011.6	1.5	1.25E-07	0.13	Non Res
553477.22_4171011.6_	553477.22	4171011.6	1.5	1.21E-07	0.12	Non Res
553497.22_4171011.6_	553497.22	4171011.6	1.5	1.18E-07	0.12	Non Res
553517.22_4171011.6_	553517.22	4171011.6	1.5	1.14E-07	0.11	Non Res
553537.22_4171011.6_	553537.22	4171011.6	1.5	1.11E-07	0.11	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553557.22_4171011.6_	553557.22	4171011.6	1.5	1.08E-07	0.11	Non Res
553577.22_4171011.6_	553577.22	4171011.6	1.5	1.05E-07	0.11	Non Res
553597.22_4171011.6_	553597.22	4171011.6	1.5	1.02E-07	0.10	Non Res
553617.22_4171011.6_	553617.22	4171011.6	1.5	9.98E-08	0.10	Non Res
553637.22_4171011.6_	553637.22	4171011.6	1.5	9.74E-08	0.10	Non Res
553657.22_4171011.6_	553657.22	4171011.6	1.5	9.51E-08	0.10	Non Res
553677.22_4171011.6_	553677.22	4171011.6	1.5	9.30E-08	0.09	Non Res
553697.22_4171011.6_	553697.22	4171011.6	1.5	9.10E-08	0.09	Non Res
553717.22_4171011.6_	553717.22	4171011.6	1.5	8.91E-08	0.09	Non Res
553737.22_4171011.6_	553737.22	4171011.6	1.5	8.74E-08	0.09	Non Res
553757.22_4171011.6_	553757.22	4171011.6	1.5	8.60E-08	0.09	Non Res
553777.22_4171011.6_	553777.22	4171011.6	1.5	8.45E-08	0.08	Non Res
553797.22_4171011.6_	553797.22	4171011.6	1.5	8.29E-08	0.08	Non Res
553817.22_4171011.6_	553817.22	4171011.6	1.5	8.17E-08	0.08	Non Res
553837.22_4171011.6_	553837.22	4171011.6	1.5	8.06E-08	0.08	Non Res
553857.22_4171011.6_	553857.22	4171011.6	1.5	7.97E-08	0.08	Non Res
553877.22_4171011.6_	553877.22	4171011.6	1.5	7.85E-08	0.08	Non Res
553897.22_4171011.6_	553897.22	4171011.6	1.5	7.76E-08	0.08	Non Res
552477.22_4171031.6_	552477.22	4171031.6	1.5	1.21E-07	0.12	Non Res
552497.22_4171031.6_	552497.22	4171031.6	1.5	1.20E-07	0.12	Non Res
552517.22_4171031.6_	552517.22	4171031.6	1.5	1.31E-07	0.13	Non Res
552537.22_4171031.6_	552537.22	4171031.6	1.5	1.38E-07	0.14	Non Res
552557.22_4171031.6_	552557.22	4171031.6	1.5	1.42E-07	0.14	Non Res
552577.22_4171031.6_	552577.22	4171031.6	1.5	1.46E-07	0.15	Non Res
552597.22_4171031.6_	552597.22	4171031.6	1.5	1.48E-07	0.15	Non Res
552617.22_4171031.6_	552617.22	4171031.6	1.5	1.51E-07	0.15	Non Res
552637.22_4171031.6_	552637.22	4171031.6	1.5	1.53E-07	0.15	Non Res
552657.22_4171031.6_	552657.22	4171031.6	1.5	1.55E-07	0.16	Non Res
552677.22_4171031.6_	552677.22	4171031.6	1.5	1.58E-07	0.16	Non Res
552697.22_4171031.6_	552697.22	4171031.6	1.5	1.62E-07	0.16	Non Res
552717.22_4171031.6_	552717.22	4171031.6	1.5	1.66E-07	0.17	Non Res
552737.22_4171031.6_	552737.22	4171031.6	1.5	1.71E-07	0.17	Non Res
552757.22_4171031.6_	552757.22	4171031.6	1.5	1.75E-07	0.18	Non Res
552777.22_4171031.6_	552777.22	4171031.6	1.5	1.81E-07	0.18	Non Res
552797.22_4171031.6_	552797.22	4171031.6	1.5	1.88E-07	0.19	Non Res
552817.22_4171031.6_	552817.22	4171031.6	1.5	1.95E-07	0.20	Non Res
552837.22_4171031.6_	552837.22	4171031.6	1.5	2.04E-07	0.20	Non Res
552857.22_4171031.6_	552857.22	4171031.6	1.5	2.14E-07	0.21	Non Res
552877.22_4171031.6_	552877.22	4171031.6	1.5	2.26E-07	0.23	Non Res
552897.22_4171031.6_	552897.22	4171031.6	1.5	2.40E-07	0.24	Non Res
552917.22_4171031.6_	552917.22	4171031.6	1.5	2.54E-07	0.25	Non Res
552937.22_4171031.6_	552937.22	4171031.6	1.5	2.62E-07	0.26	Non Res
552957.22_4171031.6_	552957.22	4171031.6	1.5	2.66E-07	0.27	Non Res
552977.22_4171031.6_	552977.22	4171031.6	1.5	2.80E-07	0.28	Non Res
552997.22_4171031.6_	552997.22	4171031.6	1.5	3.12E-07	0.31	Non Res
553017.22_4171031.6_	553017.22	4171031.6	1.5	3.24E-07	0.32	Non Res
553037.22_4171031.6_	553037.22	4171031.6	1.5	2.89E-07	0.29	Non Res
553057.22_4171031.6_	553057.22	4171031.6	1.5	2.94E-07	0.29	Non Res
553077.22_4171031.6_	553077.22	4171031.6	1.5	3.21E-07	0.32	Non Res
553097.22_4171031.6_	553097.22	4171031.6	1.5	2.70E-07	0.27	Non Res
553117.22_4171031.6_	553117.22	4171031.6	1.5	2.28E-07	0.23	Non Res
553137.22_4171031.6_	553137.22	4171031.6	1.5	2.08E-07	0.21	Non Res
553157.22_4171031.6_	553157.22	4171031.6	1.5	2.03E-07	0.20	Non Res
553177.22_4171031.6_	553177.22	4171031.6	1.5	2.01E-07	0.20	Non Res
553197.22_4171031.6_	553197.22	4171031.6	1.5	2.05E-07	0.20	Non Res
553217.22_4171031.6_	553217.22	4171031.6	1.5	2.00E-07	0.20	Non Res
553237.22_4171031.6_	553237.22	4171031.6	1.5	1.97E-07	0.20	Non Res
553257.22_4171031.6_	553257.22	4171031.6	1.5	1.92E-07	0.19	Non Res
553277.22_4171031.6_	553277.22	4171031.6	1.5	1.86E-07	0.19	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553297.22_4171031.6_	553297.22	4171031.6	1.5	1.79E-07	0.18	Non Res
553317.22_4171031.6_	553317.22	4171031.6	1.5	1.72E-07	0.17	Non Res
553337.22_4171031.6_	553337.22	4171031.6	1.5	1.65E-07	0.17	Non Res
553357.22_4171031.6_	553357.22	4171031.6	1.5	1.58E-07	0.16	Non Res
553377.22_4171031.6_	553377.22	4171031.6	1.5	1.52E-07	0.15	Non Res
553397.22_4171031.6_	553397.22	4171031.6	1.5	1.46E-07	0.15	Non Res
553417.22_4171031.6_	553417.22	4171031.6	1.5	1.40E-07	0.14	Non Res
553437.22_4171031.6_	553437.22	4171031.6	1.5	1.35E-07	0.13	Non Res
553457.22_4171031.6_	553457.22	4171031.6	1.5	1.30E-07	0.13	Non Res
553477.22_4171031.6_	553477.22	4171031.6	1.5	1.25E-07	0.13	Non Res
553497.22_4171031.6_	553497.22	4171031.6	1.5	1.21E-07	0.12	Non Res
553517.22_4171031.6_	553517.22	4171031.6	1.5	1.17E-07	0.12	Non Res
553537.22_4171031.6_	553537.22	4171031.6	1.5	1.14E-07	0.11	Non Res
553557.22_4171031.6_	553557.22	4171031.6	1.5	1.11E-07	0.11	Non Res
553577.22_4171031.6_	553577.22	4171031.6	1.5	1.08E-07	0.11	Non Res
553597.22_4171031.6_	553597.22	4171031.6	1.5	1.05E-07	0.10	Non Res
553617.22_4171031.6_	553617.22	4171031.6	1.5	1.02E-07	0.10	Non Res
553637.22_4171031.6_	553637.22	4171031.6	1.5	9.94E-08	0.10	Non Res
553657.22_4171031.6_	553657.22	4171031.6	1.5	9.70E-08	0.10	Non Res
553677.22_4171031.6_	553677.22	4171031.6	1.5	9.48E-08	0.09	Non Res
553697.22_4171031.6_	553697.22	4171031.6	1.5	9.27E-08	0.09	Non Res
553717.22_4171031.6_	553717.22	4171031.6	1.5	9.08E-08	0.09	Non Res
553737.22_4171031.6_	553737.22	4171031.6	1.5	8.91E-08	0.09	Non Res
553757.22_4171031.6_	553757.22	4171031.6	1.5	8.77E-08	0.09	Non Res
553777.22_4171031.6_	553777.22	4171031.6	1.5	8.61E-08	0.09	Non Res
553797.22_4171031.6_	553797.22	4171031.6	1.5	8.46E-08	0.08	Non Res
553817.22_4171031.6_	553817.22	4171031.6	1.5	8.33E-08	0.08	Non Res
553837.22_4171031.6_	553837.22	4171031.6	1.5	8.22E-08	0.08	Non Res
553857.22_4171031.6_	553857.22	4171031.6	1.5	8.13E-08	0.08	Non Res
553877.22_4171031.6_	553877.22	4171031.6	1.5	8.02E-08	0.08	Non Res
553897.22_4171031.6_	553897.22	4171031.6	1.5	7.92E-08	0.08	Non Res
552437.22_4171051.6_	552437.22	4171051.6	1.5	1.26E-07	0.13	Non Res
552457.22_4171051.6_	552457.22	4171051.6	1.5	1.25E-07	0.13	Non Res
552477.22_4171051.6_	552477.22	4171051.6	1.5	1.25E-07	0.12	Non Res
552497.22_4171051.6_	552497.22	4171051.6	1.5	1.30E-07	0.13	Non Res
552517.22_4171051.6_	552517.22	4171051.6	1.5	1.39E-07	0.14	Non Res
552537.22_4171051.6_	552537.22	4171051.6	1.5	1.47E-07	0.15	Non Res
552557.22_4171051.6_	552557.22	4171051.6	1.5	1.49E-07	0.15	Non Res
552577.22_4171051.6_	552577.22	4171051.6	1.5	1.52E-07	0.15	Non Res
552597.22_4171051.6_	552597.22	4171051.6	1.5	1.53E-07	0.15	Non Res
552617.22_4171051.6_	552617.22	4171051.6	1.5	1.55E-07	0.15	Non Res
552637.22_4171051.6_	552637.22	4171051.6	1.5	1.57E-07	0.16	Off-site Worker
552657.22_4171051.6_	552657.22	4171051.6	1.5	1.59E-07	0.16	Off-site Worker
552677.22_4171051.6_	552677.22	4171051.6	1.5	1.62E-07	0.16	Non Res
552697.22_4171051.6_	552697.22	4171051.6	1.5	1.67E-07	0.17	Non Res
552717.22_4171051.6_	552717.22	4171051.6	1.5	1.72E-07	0.17	Non Res
552737.22_4171051.6_	552737.22	4171051.6	1.5	1.77E-07	0.18	Non Res
552757.22_4171051.6_	552757.22	4171051.6	1.5	1.82E-07	0.18	Non Res
552777.22_4171051.6_	552777.22	4171051.6	1.5	1.89E-07	0.19	Non Res
552797.22_4171051.6_	552797.22	4171051.6	1.5	1.97E-07	0.20	Non Res
552817.22_4171051.6_	552817.22	4171051.6	1.5	2.06E-07	0.21	Non Res
552837.22_4171051.6_	552837.22	4171051.6	1.5	2.18E-07	0.22	Non Res
552857.22_4171051.6_	552857.22	4171051.6	1.5	2.30E-07	0.23	Non Res
552877.22_4171051.6_	552877.22	4171051.6	1.5	2.44E-07	0.24	Non Res
552897.22_4171051.6_	552897.22	4171051.6	1.5	2.62E-07	0.26	Non Res
552917.22_4171051.6_	552917.22	4171051.6	1.5	2.78E-07	0.28	Non Res
552937.22_4171051.6_	552937.22	4171051.6	1.5	2.96E-07	0.30	Non Res
552957.22_4171051.6_	552957.22	4171051.6	1.5	3.17E-07	0.32	Non Res
552977.22_4171051.6_	552977.22	4171051.6	1.5	3.41E-07	0.34	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552997.22_4171051.6_	552997.22	4171051.6	1.5	3.71E-07	0.37	Non Res
553017.22_4171051.6_	553017.22	4171051.6	1.5	4.06E-07	0.41	Non Res
553037.22_4171051.6_	553037.22	4171051.6	1.5	4.45E-07	0.44	Non Res
553057.22_4171051.6_	553057.22	4171051.6	1.5	4.74E-07	0.47	Non Res
553077.22_4171051.6_	553077.22	4171051.6	1.5	4.45E-07	0.45	Non Res
553097.22_4171051.6_	553097.22	4171051.6	1.5	3.52E-07	0.35	Non Res
553117.22_4171051.6_	553117.22	4171051.6	1.5	2.89E-07	0.29	Non Res
553137.22_4171051.6_	553137.22	4171051.6	1.5	2.67E-07	0.27	Non Res
553157.22_4171051.6_	553157.22	4171051.6	1.5	2.66E-07	0.27	Non Res
553177.22_4171051.6_	553177.22	4171051.6	1.5	2.62E-07	0.26	Non Res
553197.22_4171051.6_	553197.22	4171051.6	1.5	2.54E-07	0.25	Non Res
553217.22_4171051.6_	553217.22	4171051.6	1.5	2.43E-07	0.24	Non Res
553237.22_4171051.6_	553237.22	4171051.6	1.5	2.32E-07	0.23	Non Res
553257.22_4171051.6_	553257.22	4171051.6	1.5	2.20E-07	0.22	Non Res
553277.22_4171051.6_	553277.22	4171051.6	1.5	2.09E-07	0.21	Non Res
553297.22_4171051.6_	553297.22	4171051.6	1.5	1.97E-07	0.20	Non Res
553317.22_4171051.6_	553317.22	4171051.6	1.5	1.86E-07	0.19	Non Res
553337.22_4171051.6_	553337.22	4171051.6	1.5	1.77E-07	0.18	Non Res
553357.22_4171051.6_	553357.22	4171051.6	1.5	1.68E-07	0.17	Non Res
553377.22_4171051.6_	553377.22	4171051.6	1.5	1.59E-07	0.16	Non Res
553397.22_4171051.6_	553397.22	4171051.6	1.5	1.52E-07	0.15	Non Res
553417.22_4171051.6_	553417.22	4171051.6	1.5	1.45E-07	0.15	Non Res
553437.22_4171051.6_	553437.22	4171051.6	1.5	1.39E-07	0.14	Non Res
553457.22_4171051.6_	553457.22	4171051.6	1.5	1.34E-07	0.13	Non Res
553477.22_4171051.6_	553477.22	4171051.6	1.5	1.29E-07	0.13	Non Res
553497.22_4171051.6_	553497.22	4171051.6	1.5	1.25E-07	0.12	Non Res
553517.22_4171051.6_	553517.22	4171051.6	1.5	1.20E-07	0.12	Non Res
553537.22_4171051.6_	553537.22	4171051.6	1.5	1.17E-07	0.12	Non Res
553557.22_4171051.6_	553557.22	4171051.6	1.5	1.13E-07	0.11	Non Res
553577.22_4171051.6_	553577.22	4171051.6	1.5	1.10E-07	0.11	Non Res
553597.22_4171051.6_	553597.22	4171051.6	1.5	1.07E-07	0.11	Non Res
553617.22_4171051.6_	553617.22	4171051.6	1.5	1.04E-07	0.10	Non Res
553637.22_4171051.6_	553637.22	4171051.6	1.5	1.01E-07	0.10	Non Res
553657.22_4171051.6_	553657.22	4171051.6	1.5	9.89E-08	0.10	Non Res
553677.22_4171051.6_	553677.22	4171051.6	1.5	9.66E-08	0.10	Non Res
553697.22_4171051.6_	553697.22	4171051.6	1.5	9.45E-08	0.09	Non Res
553717.22_4171051.6_	553717.22	4171051.6	1.5	9.26E-08	0.09	Non Res
553737.22_4171051.6_	553737.22	4171051.6	1.5	9.08E-08	0.09	Non Res
553757.22_4171051.6_	553757.22	4171051.6	1.5	8.94E-08	0.09	Non Res
553777.22_4171051.6_	553777.22	4171051.6	1.5	8.77E-08	0.09	Non Res
553797.22_4171051.6_	553797.22	4171051.6	1.5	8.61E-08	0.09	Non Res
553817.22_4171051.6_	553817.22	4171051.6	1.5	8.49E-08	0.08	Non Res
553837.22_4171051.6_	553837.22	4171051.6	1.5	8.38E-08	0.08	Non Res
553857.22_4171051.6_	553857.22	4171051.6	1.5	8.29E-08	0.08	Non Res
553877.22_4171051.6_	553877.22	4171051.6	1.5	8.18E-08	0.08	Non Res
553897.22_4171051.6_	553897.22	4171051.6	1.5	8.09E-08	0.08	Non Res
553917.22_4171051.6_	553917.22	4171051.6	1.5	8.01E-08	0.08	Non Res
552417.22_4171071.6_	552417.22	4171071.6	1.5	1.30E-07	0.13	Non Res
552437.22_4171071.6_	552437.22	4171071.6	1.5	1.30E-07	0.13	Non Res
552457.22_4171071.6_	552457.22	4171071.6	1.5	1.34E-07	0.13	Non Res
552477.22_4171071.6_	552477.22	4171071.6	1.5	1.42E-07	0.14	Non Res
552497.22_4171071.6_	552497.22	4171071.6	1.5	1.47E-07	0.15	Non Res
552517.22_4171071.6_	552517.22	4171071.6	1.5	1.51E-07	0.15	Non Res
552537.22_4171071.6_	552537.22	4171071.6	1.5	1.54E-07	0.15	Non Res
552557.22_4171071.6_	552557.22	4171071.6	1.5	1.55E-07	0.16	Non Res
552577.22_4171071.6_	552577.22	4171071.6	1.5	1.56E-07	0.16	Off-site Worker
552597.22_4171071.6_	552597.22	4171071.6	1.5	1.57E-07	0.16	Off-site Worker
552617.22_4171071.6_	552617.22	4171071.6	1.5	1.59E-07	0.16	Non Res
552637.22_4171071.6_	552637.22	4171071.6	1.5	1.62E-07	0.16	Off-site Worker

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552657.22_4171071.6_	552657.22	4171071.6	1.5	1.65E-07	0.16	Off-site Worker
552677.22_4171071.6_	552677.22	4171071.6	1.5	1.68E-07	0.17	Off-site Worker
552697.22_4171071.6_	552697.22	4171071.6	1.5	1.73E-07	0.17	Non Res
552717.22_4171071.6_	552717.22	4171071.6	1.5	1.79E-07	0.18	Non Res
552737.22_4171071.6_	552737.22	4171071.6	1.5	1.84E-07	0.18	Non Res
552757.22_4171071.6_	552757.22	4171071.6	1.5	1.90E-07	0.19	Non Res
552777.22_4171071.6_	552777.22	4171071.6	1.5	1.97E-07	0.20	Non Res
552797.22_4171071.6_	552797.22	4171071.6	1.5	2.07E-07	0.21	Non Res
552817.22_4171071.6_	552817.22	4171071.6	1.5	2.20E-07	0.22	Non Res
552837.22_4171071.6_	552837.22	4171071.6	1.5	2.32E-07	0.23	Non Res
552857.22_4171071.6_	552857.22	4171071.6	1.5	2.46E-07	0.25	Non Res
552877.22_4171071.6_	552877.22	4171071.6	1.5	2.62E-07	0.26	Off-site Worker
552897.22_4171071.6_	552897.22	4171071.6	1.5	2.83E-07	0.28	Non Res
552917.22_4171071.6_	552917.22	4171071.6	1.5	3.07E-07	0.31	Non Res
552937.22_4171071.6_	552937.22	4171071.6	1.5	3.31E-07	0.33	Non Res
552957.22_4171071.6_	552957.22	4171071.6	1.5	3.56E-07	0.36	Non Res
552977.22_4171071.6_	552977.22	4171071.6	1.5	3.92E-07	0.39	Off-site Worker
552997.22_4171071.6_	552997.22	4171071.6	1.5	4.39E-07	0.44	Non Res
553017.22_4171071.6_	553017.22	4171071.6	1.5	4.98E-07	0.50	Non Res
553037.22_4171071.6_	553037.22	4171071.6	1.5	5.70E-07	0.57	Non Res
553057.22_4171071.6_	553057.22	4171071.6	1.5	6.55E-07	0.65	Non Res
553077.22_4171071.6_	553077.22	4171071.6	1.5	6.65E-07	0.67	Non Res
553097.22_4171071.6_	553097.22	4171071.6	1.5	5.14E-07	0.51	Non Res
553117.22_4171071.6_	553117.22	4171071.6	1.5	4.19E-07	0.42	Non Res
553137.22_4171071.6_	553137.22	4171071.6	1.5	3.96E-07	0.40	Non Res
553157.22_4171071.6_	553157.22	4171071.6	1.5	3.73E-07	0.37	Non Res
553177.22_4171071.6_	553177.22	4171071.6	1.5	3.48E-07	0.35	Non Res
553197.22_4171071.6_	553197.22	4171071.6	1.5	3.14E-07	0.31	Non Res
553217.22_4171071.6_	553217.22	4171071.6	1.5	2.90E-07	0.29	Non Res
553237.22_4171071.6_	553237.22	4171071.6	1.5	2.67E-07	0.27	Non Res
553257.22_4171071.6_	553257.22	4171071.6	1.5	2.47E-07	0.25	Non Res
553277.22_4171071.6_	553277.22	4171071.6	1.5	2.29E-07	0.23	Non Res
553297.22_4171071.6_	553297.22	4171071.6	1.5	2.12E-07	0.21	Non Res
553317.22_4171071.6_	553317.22	4171071.6	1.5	1.98E-07	0.20	Non Res
553337.22_4171071.6_	553337.22	4171071.6	1.5	1.86E-07	0.19	Non Res
553357.22_4171071.6_	553357.22	4171071.6	1.5	1.75E-07	0.18	Non Res
553377.22_4171071.6_	553377.22	4171071.6	1.5	1.66E-07	0.17	Non Res
553397.22_4171071.6_	553397.22	4171071.6	1.5	1.57E-07	0.16	Non Res
553417.22_4171071.6_	553417.22	4171071.6	1.5	1.50E-07	0.15	Non Res
553437.22_4171071.6_	553437.22	4171071.6	1.5	1.43E-07	0.14	Non Res
553457.22_4171071.6_	553457.22	4171071.6	1.5	1.38E-07	0.14	Non Res
553477.22_4171071.6_	553477.22	4171071.6	1.5	1.32E-07	0.13	Non Res
553497.22_4171071.6_	553497.22	4171071.6	1.5	1.28E-07	0.13	Non Res
553517.22_4171071.6_	553517.22	4171071.6	1.5	1.23E-07	0.12	Non Res
553537.22_4171071.6_	553537.22	4171071.6	1.5	1.19E-07	0.12	Non Res
553557.22_4171071.6_	553557.22	4171071.6	1.5	1.15E-07	0.12	Non Res
553577.22_4171071.6_	553577.22	4171071.6	1.5	1.12E-07	0.11	Non Res
553597.22_4171071.6_	553597.22	4171071.6	1.5	1.09E-07	0.11	Non Res
553617.22_4171071.6_	553617.22	4171071.6	1.5	1.06E-07	0.11	Non Res
553637.22_4171071.6_	553637.22	4171071.6	1.5	1.03E-07	0.10	Non Res
553657.22_4171071.6_	553657.22	4171071.6	1.5	1.01E-07	0.10	Non Res
553677.22_4171071.6_	553677.22	4171071.6	1.5	9.84E-08	0.10	Non Res
553697.22_4171071.6_	553697.22	4171071.6	1.5	9.63E-08	0.10	Non Res
553717.22_4171071.6_	553717.22	4171071.6	1.5	9.43E-08	0.09	Non Res
553737.22_4171071.6_	553737.22	4171071.6	1.5	9.25E-08	0.09	Non Res
553757.22_4171071.6_	553757.22	4171071.6	1.5	9.11E-08	0.09	Non Res
553777.22_4171071.6_	553777.22	4171071.6	1.5	8.94E-08	0.09	Non Res
553797.22_4171071.6_	553797.22	4171071.6	1.5	8.78E-08	0.09	Non Res
553817.22_4171071.6_	553817.22	4171071.6	1.5	8.66E-08	0.09	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553837.22_4171071.6	553837.22	4171071.6	1.5	8.56E-08	0.09	Non Res
553857.22_4171071.6	553857.22	4171071.6	1.5	8.45E-08	0.08	Non Res
553877.22_4171071.6	553877.22	4171071.6	1.5	8.35E-08	0.08	Non Res
553897.22_4171071.6	553897.22	4171071.6	1.5	8.26E-08	0.08	Non Res
553917.22_4171071.6	553917.22	4171071.6	1.5	8.18E-08	0.08	Non Res
552377.22_4171091.6	552377.22	4171091.6	1.5	1.36E-07	0.14	Non Res
552397.22_4171091.6	552397.22	4171091.6	1.5	1.35E-07	0.14	Non Res
552417.22_4171091.6	552417.22	4171091.6	1.5	1.37E-07	0.14	Non Res
552437.22_4171091.6	552437.22	4171091.6	1.5	1.45E-07	0.15	Non Res
552457.22_4171091.6	552457.22	4171091.6	1.5	1.53E-07	0.15	Non Res
552477.22_4171091.6	552477.22	4171091.6	1.5	1.55E-07	0.15	Non Res
552497.22_4171091.6	552497.22	4171091.6	1.5	1.58E-07	0.16	Non Res
552517.22_4171091.6	552517.22	4171091.6	1.5	1.58E-07	0.16	Non Res
552537.22_4171091.6	552537.22	4171091.6	1.5	1.59E-07	0.16	Off-site Worker
552557.22_4171091.6	552557.22	4171091.6	1.5	1.59E-07	0.16	Off-site Worker
552577.22_4171091.6	552577.22	4171091.6	1.5	1.60E-07	0.16	Off-site Worker
552597.22_4171091.6	552597.22	4171091.6	1.5	1.61E-07	0.16	Off-site Worker
552617.22_4171091.6	552617.22	4171091.6	1.5	1.63E-07	0.16	Off-site Worker
552637.22_4171091.6	552637.22	4171091.6	1.5	1.66E-07	0.17	Non Res
552657.22_4171091.6	552657.22	4171091.6	1.5	1.69E-07	0.17	Non Res
552677.22_4171091.6	552677.22	4171091.6	1.5	1.74E-07	0.17	Non Res
552697.22_4171091.6	552697.22	4171091.6	1.5	1.79E-07	0.18	Non Res
552717.22_4171091.6	552717.22	4171091.6	1.5	1.85E-07	0.19	Non Res
552737.22_4171091.6	552737.22	4171091.6	1.5	1.92E-07	0.19	Non Res
552757.22_4171091.6	552757.22	4171091.6	1.5	1.98E-07	0.20	Non Res
552777.22_4171091.6	552777.22	4171091.6	1.5	2.07E-07	0.21	Non Res
552797.22_4171091.6	552797.22	4171091.6	1.5	2.20E-07	0.22	Non Res
552817.22_4171091.6	552817.22	4171091.6	1.5	2.33E-07	0.23	Non Res
552837.22_4171091.6	552837.22	4171091.6	1.5	2.47E-07	0.25	Non Res
552857.22_4171091.6	552857.22	4171091.6	1.5	2.64E-07	0.26	Non Res
552877.22_4171091.6	552877.22	4171091.6	1.5	2.82E-07	0.28	Off-site Worker
552897.22_4171091.6	552897.22	4171091.6	1.5	3.08E-07	0.31	Off-site Worker
552917.22_4171091.6	552917.22	4171091.6	1.5	3.37E-07	0.34	Non Res
552937.22_4171091.6	552937.22	4171091.6	1.5	3.73E-07	0.37	Non Res
552957.22_4171091.6	552957.22	4171091.6	1.5	4.08E-07	0.41	Non Res
552977.22_4171091.6	552977.22	4171091.6	1.5	4.52E-07	0.45	Non Res
552997.22_4171091.6	552997.22	4171091.6	1.5	5.20E-07	0.52	Non Res
553017.22_4171091.6	553017.22	4171091.6	1.5	6.10E-07	0.61	Non Res
553037.22_4171091.6	553037.22	4171091.6	1.5	7.32E-07	0.73	Non Res
553057.22_4171091.6	553057.22	4171091.6	1.5	9.10E-07	0.91	Non Res
553077.22_4171091.6	553077.22	4171091.6	1.5	8.73E-07	0.87	Non Res
553097.22_4171091.6	553097.22	4171091.6	1.5	7.54E-07	0.75	Non Res
553117.22_4171091.6	553117.22	4171091.6	1.5	7.45E-07	0.74	Non Res
553137.22_4171091.6	553137.22	4171091.6	1.5	6.06E-07	0.61	Non Res
553157.22_4171091.6	553157.22	4171091.6	1.5	5.20E-07	0.52	Non Res
553177.22_4171091.6	553177.22	4171091.6	1.5	4.27E-07	0.43	Non Res
553197.22_4171091.6	553197.22	4171091.6	1.5	3.75E-07	0.38	Non Res
553217.22_4171091.6	553217.22	4171091.6	1.5	3.33E-07	0.33	Non Res
553237.22_4171091.6	553237.22	4171091.6	1.5	2.98E-07	0.30	Non Res
553257.22_4171091.6	553257.22	4171091.6	1.5	2.69E-07	0.27	Non Res
553277.22_4171091.6	553277.22	4171091.6	1.5	2.45E-07	0.24	Non Res
553297.22_4171091.6	553297.22	4171091.6	1.5	2.24E-07	0.22	Non Res
553317.22_4171091.6	553317.22	4171091.6	1.5	2.08E-07	0.21	Non Res
553337.22_4171091.6	553337.22	4171091.6	1.5	1.93E-07	0.19	Non Res
553357.22_4171091.6	553357.22	4171091.6	1.5	1.81E-07	0.18	Non Res
553377.22_4171091.6	553377.22	4171091.6	1.5	1.71E-07	0.17	Non Res
553397.22_4171091.6	553397.22	4171091.6	1.5	1.62E-07	0.16	Non Res
553417.22_4171091.6	553417.22	4171091.6	1.5	1.54E-07	0.15	Non Res
553437.22_4171091.6	553437.22	4171091.6	1.5	1.47E-07	0.15	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553457.22_4171091.6_	553457.22	4171091.6	1.5	1.41E-07	0.14	Non Res
553477.22_4171091.6_	553477.22	4171091.6	1.5	1.35E-07	0.14	Non Res
553497.22_4171091.6_	553497.22	4171091.6	1.5	1.30E-07	0.13	Non Res
553517.22_4171091.6_	553517.22	4171091.6	1.5	1.26E-07	0.13	Non Res
553537.22_4171091.6_	553537.22	4171091.6	1.5	1.22E-07	0.12	Non Res
553557.22_4171091.6_	553557.22	4171091.6	1.5	1.18E-07	0.12	Non Res
553577.22_4171091.6_	553577.22	4171091.6	1.5	1.14E-07	0.11	Non Res
553597.22_4171091.6_	553597.22	4171091.6	1.5	1.11E-07	0.11	Non Res
553617.22_4171091.6_	553617.22	4171091.6	1.5	1.08E-07	0.11	Non Res
553637.22_4171091.6_	553637.22	4171091.6	1.5	1.05E-07	0.11	Non Res
553657.22_4171091.6_	553657.22	4171091.6	1.5	1.03E-07	0.10	Non Res
553677.22_4171091.6_	553677.22	4171091.6	1.5	1.00E-07	0.10	Non Res
553697.22_4171091.6_	553697.22	4171091.6	1.5	9.81E-08	0.10	Non Res
553717.22_4171091.6_	553717.22	4171091.6	1.5	9.62E-08	0.10	Non Res
553737.22_4171091.6_	553737.22	4171091.6	1.5	9.45E-08	0.09	Non Res
553757.22_4171091.6_	553757.22	4171091.6	1.5	9.29E-08	0.09	Non Res
553777.22_4171091.6_	553777.22	4171091.6	1.5	9.11E-08	0.09	Non Res
553797.22_4171091.6_	553797.22	4171091.6	1.5	8.97E-08	0.09	Non Res
553817.22_4171091.6_	553817.22	4171091.6	1.5	8.85E-08	0.09	Non Res
553837.22_4171091.6_	553837.22	4171091.6	1.5	8.75E-08	0.09	Non Res
553857.22_4171091.6_	553857.22	4171091.6	1.5	8.63E-08	0.09	Non Res
553877.22_4171091.6_	553877.22	4171091.6	1.5	8.53E-08	0.09	Non Res
553897.22_4171091.6_	553897.22	4171091.6	1.5	8.43E-08	0.08	Non Res
553917.22_4171091.6_	553917.22	4171091.6	1.5	8.36E-08	0.08	Non Res
553937.22_4171091.6_	553937.22	4171091.6	1.5	8.29E-08	0.08	Non Res
552337.22_4171111.6_	552337.22	4171111.6	1.5	1.42E-07	0.14	Non Res
552357.22_4171111.6_	552357.22	4171111.6	1.5	1.42E-07	0.14	Non Res
552377.22_4171111.6_	552377.22	4171111.6	1.5	1.43E-07	0.14	Non Res
552397.22_4171111.6_	552397.22	4171111.6	1.5	1.51E-07	0.15	Non Res
552417.22_4171111.6_	552417.22	4171111.6	1.5	1.59E-07	0.16	Non Res
552437.22_4171111.6_	552437.22	4171111.6	1.5	1.61E-07	0.16	Non Res
552457.22_4171111.6_	552457.22	4171111.6	1.5	1.65E-07	0.17	Non Res
552477.22_4171111.6_	552477.22	4171111.6	1.5	1.64E-07	0.16	Non Res
552497.22_4171111.6_	552497.22	4171111.6	1.5	1.63E-07	0.16	Non Res
552517.22_4171111.6_	552517.22	4171111.6	1.5	1.62E-07	0.16	Off-site Worker
552537.22_4171111.6_	552537.22	4171111.6	1.5	1.62E-07	0.16	Non Res
552557.22_4171111.6_	552557.22	4171111.6	1.5	1.63E-07	0.16	Off-site Worker
552577.22_4171111.6_	552577.22	4171111.6	1.5	1.64E-07	0.16	Off-site Worker
552597.22_4171111.6_	552597.22	4171111.6	1.5	1.65E-07	0.17	Off-site Worker
552617.22_4171111.6_	552617.22	4171111.6	1.5	1.68E-07	0.17	Non Res
552637.22_4171111.6_	552637.22	4171111.6	1.5	1.71E-07	0.17	Non Res
552657.22_4171111.6_	552657.22	4171111.6	1.5	1.75E-07	0.18	Non Res
552677.22_4171111.6_	552677.22	4171111.6	1.5	1.79E-07	0.18	Non Res
552697.22_4171111.6_	552697.22	4171111.6	1.5	1.85E-07	0.18	Non Res
552717.22_4171111.6_	552717.22	4171111.6	1.5	1.91E-07	0.19	Off-site Worker
552737.22_4171111.6_	552737.22	4171111.6	1.5	2.00E-07	0.20	Non Res
552757.22_4171111.6_	552757.22	4171111.6	1.5	2.09E-07	0.21	Non Res
552777.22_4171111.6_	552777.22	4171111.6	1.5	2.19E-07	0.22	Non Res
552797.22_4171111.6_	552797.22	4171111.6	1.5	2.32E-07	0.23	Non Res
552817.22_4171111.6_	552817.22	4171111.6	1.5	2.46E-07	0.25	Non Res
552837.22_4171111.6_	552837.22	4171111.6	1.5	2.62E-07	0.26	Non Res
552857.22_4171111.6_	552857.22	4171111.6	1.5	2.83E-07	0.28	Non Res
552877.22_4171111.6_	552877.22	4171111.6	1.5	3.06E-07	0.31	Non Res
552897.22_4171111.6_	552897.22	4171111.6	1.5	3.35E-07	0.33	Off-site Worker
552917.22_4171111.6_	552917.22	4171111.6	1.5	3.73E-07	0.37	Off-site Worker
552937.22_4171111.6_	552937.22	4171111.6	1.5	4.18E-07	0.42	Non Res
552957.22_4171111.6_	552957.22	4171111.6	1.5	4.70E-07	0.47	Non Res
552977.22_4171111.6_	552977.22	4171111.6	1.5	5.34E-07	0.53	Non Res
552997.22_4171111.6_	552997.22	4171111.6	1.5	6.21E-07	0.62	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553017.22_4171111.6_	553017.22	4171111.6	1.5	7.39E-07	0.74	Non Res
553037.22_4171111.6_	553037.22	4171111.6	1.5	9.24E-07	0.92	Non Res
553057.22_4171111.6_	553057.22	4171111.6	1.5	1.24E-06	1.24	Non Res
553077.22_4171111.6_	553077.22	4171111.6	1.5	1.13E-06	1.13	Non Res
553097.22_4171111.6_	553097.22	4171111.6	1.5	1.25E-06	1.25	Non Res
553117.22_4171111.6_	553117.22	4171111.6	1.5	1.16E-06	1.16	Non Res
553137.22_4171111.6_	553137.22	4171111.6	1.5	8.17E-07	0.82	Non Res
553157.22_4171111.6_	553157.22	4171111.6	1.5	6.17E-07	0.62	Non Res
553177.22_4171111.6_	553177.22	4171111.6	1.5	5.03E-07	0.50	Non Res
553197.22_4171111.6_	553197.22	4171111.6	1.5	4.24E-07	0.42	Non Res
553217.22_4171111.6_	553217.22	4171111.6	1.5	3.65E-07	0.36	Non Res
553237.22_4171111.6_	553237.22	4171111.6	1.5	3.19E-07	0.32	Non Res
553257.22_4171111.6_	553257.22	4171111.6	1.5	2.84E-07	0.28	Non Res
553277.22_4171111.6_	553277.22	4171111.6	1.5	2.55E-07	0.26	Non Res
553297.22_4171111.6_	553297.22	4171111.6	1.5	2.33E-07	0.23	Non Res
553317.22_4171111.6_	553317.22	4171111.6	1.5	2.14E-07	0.21	Non Res
553337.22_4171111.6_	553337.22	4171111.6	1.5	1.99E-07	0.20	Non Res
553357.22_4171111.6_	553357.22	4171111.6	1.5	1.86E-07	0.19	Non Res
553377.22_4171111.6_	553377.22	4171111.6	1.5	1.75E-07	0.18	Non Res
553397.22_4171111.6_	553397.22	4171111.6	1.5	1.66E-07	0.17	Non Res
553417.22_4171111.6_	553417.22	4171111.6	1.5	1.57E-07	0.16	Non Res
553437.22_4171111.6_	553437.22	4171111.6	1.5	1.50E-07	0.15	Non Res
553457.22_4171111.6_	553457.22	4171111.6	1.5	1.44E-07	0.14	Non Res
553477.22_4171111.6_	553477.22	4171111.6	1.5	1.38E-07	0.14	Non Res
553497.22_4171111.6_	553497.22	4171111.6	1.5	1.33E-07	0.13	Non Res
553517.22_4171111.6_	553517.22	4171111.6	1.5	1.28E-07	0.13	Non Res
553537.22_4171111.6_	553537.22	4171111.6	1.5	1.24E-07	0.12	Non Res
553557.22_4171111.6_	553557.22	4171111.6	1.5	1.20E-07	0.12	Non Res
553577.22_4171111.6_	553577.22	4171111.6	1.5	1.16E-07	0.12	Non Res
553597.22_4171111.6_	553597.22	4171111.6	1.5	1.13E-07	0.11	Non Res
553617.22_4171111.6_	553617.22	4171111.6	1.5	1.10E-07	0.11	Non Res
553637.22_4171111.6_	553637.22	4171111.6	1.5	1.07E-07	0.11	Non Res
553657.22_4171111.6_	553657.22	4171111.6	1.5	1.05E-07	0.10	Non Res
553677.22_4171111.6_	553677.22	4171111.6	1.5	1.02E-07	0.10	Non Res
553697.22_4171111.6_	553697.22	4171111.6	1.5	9.99E-08	0.10	Non Res
553717.22_4171111.6_	553717.22	4171111.6	1.5	9.80E-08	0.10	Non Res
553737.22_4171111.6_	553737.22	4171111.6	1.5	9.63E-08	0.10	Non Res
553757.22_4171111.6_	553757.22	4171111.6	1.5	9.47E-08	0.09	Non Res
553777.22_4171111.6_	553777.22	4171111.6	1.5	9.29E-08	0.09	Non Res
553797.22_4171111.6_	553797.22	4171111.6	1.5	9.15E-08	0.09	Non Res
553817.22_4171111.6_	553817.22	4171111.6	1.5	9.03E-08	0.09	Non Res
553837.22_4171111.6_	553837.22	4171111.6	1.5	8.93E-08	0.09	Non Res
553857.22_4171111.6_	553857.22	4171111.6	1.5	8.81E-08	0.09	Non Res
553877.22_4171111.6_	553877.22	4171111.6	1.5	8.70E-08	0.09	Non Res
553897.22_4171111.6_	553897.22	4171111.6	1.5	8.62E-08	0.09	Non Res
553917.22_4171111.6_	553917.22	4171111.6	1.5	8.54E-08	0.09	Non Res
553937.22_4171111.6_	553937.22	4171111.6	1.5	8.47E-08	0.08	Non Res
552297.22_4171131.6_	552297.22	4171131.6	1.5	1.49E-07	0.15	Non Res
552317.22_4171131.6_	552317.22	4171131.6	1.5	1.48E-07	0.15	Non Res
552337.22_4171131.6_	552337.22	4171131.6	1.5	1.51E-07	0.15	Non Res
552357.22_4171131.6_	552357.22	4171131.6	1.5	1.59E-07	0.16	Non Res
552377.22_4171131.6_	552377.22	4171131.6	1.5	1.64E-07	0.16	Non Res
552397.22_4171131.6_	552397.22	4171131.6	1.5	1.66E-07	0.17	Non Res
552417.22_4171131.6_	552417.22	4171131.6	1.5	1.73E-07	0.17	Non Res
552437.22_4171131.6_	552437.22	4171131.6	1.5	1.71E-07	0.17	Non Res
552457.22_4171131.6_	552457.22	4171131.6	1.5	1.70E-07	0.17	Non Res
552477.22_4171131.6_	552477.22	4171131.6	1.5	1.68E-07	0.17	Off-site Worker
552497.22_4171131.6_	552497.22	4171131.6	1.5	1.67E-07	0.17	Off-site Worker
552517.22_4171131.6_	552517.22	4171131.6	1.5	1.66E-07	0.17	Off-site Worker

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552537.22_4171131.6_	552537.22	4171131.6	1.5	1.66E-07	0.17	Non Res
552557.22_4171131.6_	552557.22	4171131.6	1.5	1.67E-07	0.17	Off-site Worker
552577.22_4171131.6_	552577.22	4171131.6	1.5	1.68E-07	0.17	Non Res
552597.22_4171131.6_	552597.22	4171131.6	1.5	1.71E-07	0.17	Non Res
552617.22_4171131.6_	552617.22	4171131.6	1.5	1.73E-07	0.17	Non Res
552637.22_4171131.6_	552637.22	4171131.6	1.5	1.76E-07	0.18	Off-site Worker
552657.22_4171131.6_	552657.22	4171131.6	1.5	1.81E-07	0.18	Non Res
552677.22_4171131.6_	552677.22	4171131.6	1.5	1.86E-07	0.19	Non Res
552697.22_4171131.6_	552697.22	4171131.6	1.5	1.92E-07	0.19	Off-site Worker
552717.22_4171131.6_	552717.22	4171131.6	1.5	1.99E-07	0.20	Off-site Worker
552737.22_4171131.6_	552737.22	4171131.6	1.5	2.08E-07	0.21	Non Res
552757.22_4171131.6_	552757.22	4171131.6	1.5	2.18E-07	0.22	Non Res
552777.22_4171131.6_	552777.22	4171131.6	1.5	2.30E-07	0.23	Non Res
552797.22_4171131.6_	552797.22	4171131.6	1.5	2.44E-07	0.24	Non Res
552817.22_4171131.6_	552817.22	4171131.6	1.5	2.59E-07	0.26	Off-site Worker
552837.22_4171131.6_	552837.22	4171131.6	1.5	2.79E-07	0.28	Off-site Worker
552857.22_4171131.6_	552857.22	4171131.6	1.5	3.03E-07	0.30	Non Res
552877.22_4171131.6_	552877.22	4171131.6	1.5	3.31E-07	0.33	Non Res
552897.22_4171131.6_	552897.22	4171131.6	1.5	3.67E-07	0.37	Non Res
552917.22_4171131.6_	552917.22	4171131.6	1.5	4.11E-07	0.41	Off-site Worker
552937.22_4171131.6_	552937.22	4171131.6	1.5	4.67E-07	0.47	Off-site Worker
552957.22_4171131.6_	552957.22	4171131.6	1.5	5.37E-07	0.54	Off-site Worker
552977.22_4171131.6_	552977.22	4171131.6	1.5	6.27E-07	0.63	Non Res
552997.22_4171131.6_	552997.22	4171131.6	1.5	7.28E-07	0.73	Non Res
553017.22_4171131.6_	553017.22	4171131.6	1.5	8.98E-07	0.90	Non Res
553037.22_4171131.6_	553037.22	4171131.6	1.5	1.16E-06	1.16	Non Res
553057.22_4171131.6_	553057.22	4171131.6	1.5	1.05E-06	1.05	Non Res
553077.22_4171131.6_	553077.22	4171131.6	1.5	1.54E-06	1.54	Non Res
553097.22_4171131.6_	553097.22	4171131.6	1.5	1.41E-06	1.41	Non Res
553117.22_4171131.6_	553117.22	4171131.6	1.5	8.60E-07	0.86	Non Res
553137.22_4171131.6_	553137.22	4171131.6	1.5	9.32E-07	0.93	Non Res
553157.22_4171131.6_	553157.22	4171131.6	1.5	6.82E-07	0.68	Non Res
553177.22_4171131.6_	553177.22	4171131.6	1.5	5.45E-07	0.55	Non Res
553197.22_4171131.6_	553197.22	4171131.6	1.5	4.49E-07	0.45	Non Res
553217.22_4171131.6_	553217.22	4171131.6	1.5	3.80E-07	0.38	Non Res
553237.22_4171131.6_	553237.22	4171131.6	1.5	3.29E-07	0.33	Non Res
553257.22_4171131.6_	553257.22	4171131.6	1.5	2.91E-07	0.29	Non Res
553277.22_4171131.6_	553277.22	4171131.6	1.5	2.61E-07	0.26	Non Res
553297.22_4171131.6_	553297.22	4171131.6	1.5	2.38E-07	0.24	Non Res
553317.22_4171131.6_	553317.22	4171131.6	1.5	2.18E-07	0.22	Non Res
553337.22_4171131.6_	553337.22	4171131.6	1.5	2.03E-07	0.20	Non Res
553357.22_4171131.6_	553357.22	4171131.6	1.5	1.89E-07	0.19	Non Res
553377.22_4171131.6_	553377.22	4171131.6	1.5	1.78E-07	0.18	Non Res
553397.22_4171131.6_	553397.22	4171131.6	1.5	1.69E-07	0.17	Non Res
553417.22_4171131.6_	553417.22	4171131.6	1.5	1.60E-07	0.16	Non Res
553437.22_4171131.6_	553437.22	4171131.6	1.5	1.53E-07	0.15	Non Res
553457.22_4171131.6_	553457.22	4171131.6	1.5	1.46E-07	0.15	Non Res
553477.22_4171131.6_	553477.22	4171131.6	1.5	1.40E-07	0.14	Non Res
553497.22_4171131.6_	553497.22	4171131.6	1.5	1.35E-07	0.14	Non Res
553517.22_4171131.6_	553517.22	4171131.6	1.5	1.30E-07	0.13	Non Res
553537.22_4171131.6_	553537.22	4171131.6	1.5	1.26E-07	0.13	Non Res
553557.22_4171131.6_	553557.22	4171131.6	1.5	1.22E-07	0.12	Non Res
553577.22_4171131.6_	553577.22	4171131.6	1.5	1.18E-07	0.12	Non Res
553597.22_4171131.6_	553597.22	4171131.6	1.5	1.15E-07	0.11	Non Res
553617.22_4171131.6_	553617.22	4171131.6	1.5	1.12E-07	0.11	Non Res
553637.22_4171131.6_	553637.22	4171131.6	1.5	1.09E-07	0.11	Non Res
553657.22_4171131.6_	553657.22	4171131.6	1.5	1.06E-07	0.11	Non Res
553677.22_4171131.6_	553677.22	4171131.6	1.5	1.04E-07	0.10	Non Res
553697.22_4171131.6_	553697.22	4171131.6	1.5	1.02E-07	0.10	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553717.22_4171131.6_	553717.22	4171131.6	1.5	9.98E-08	0.10	Non Res
553737.22_4171131.6_	553737.22	4171131.6	1.5	9.81E-08	0.10	Non Res
553757.22_4171131.6_	553757.22	4171131.6	1.5	9.65E-08	0.10	Non Res
553777.22_4171131.6_	553777.22	4171131.6	1.5	9.47E-08	0.09	Non Res
553797.22_4171131.6_	553797.22	4171131.6	1.5	9.33E-08	0.09	Non Res
553817.22_4171131.6_	553817.22	4171131.6	1.5	9.22E-08	0.09	Non Res
553837.22_4171131.6_	553837.22	4171131.6	1.5	9.11E-08	0.09	Non Res
553857.22_4171131.6_	553857.22	4171131.6	1.5	8.99E-08	0.09	Non Res
553877.22_4171131.6_	553877.22	4171131.6	1.5	8.89E-08	0.09	Non Res
553897.22_4171131.6_	553897.22	4171131.6	1.5	8.80E-08	0.09	Non Res
553917.22_4171131.6_	553917.22	4171131.6	1.5	8.73E-08	0.09	Non Res
553937.22_4171131.6_	553937.22	4171131.6	1.5	8.66E-08	0.09	Non Res
553957.22_4171131.6_	553957.22	4171131.6	1.5	8.60E-08	0.09	Non Res
552277.22_4171151.6_	552277.22	4171151.6	1.5	1.53E-07	0.15	Non Res
552297.22_4171151.6_	552297.22	4171151.6	1.5	1.57E-07	0.16	Non Res
552317.22_4171151.6_	552317.22	4171151.6	1.5	1.64E-07	0.16	Non Res
552337.22_4171151.6_	552337.22	4171151.6	1.5	1.69E-07	0.17	Non Res
552357.22_4171151.6_	552357.22	4171151.6	1.5	1.74E-07	0.17	Non Res
552377.22_4171151.6_	552377.22	4171151.6	1.5	1.81E-07	0.18	Non Res
552397.22_4171151.6_	552397.22	4171151.6	1.5	1.80E-07	0.18	Non Res
552417.22_4171151.6_	552417.22	4171151.6	1.5	1.77E-07	0.18	Non Res
552437.22_4171151.6_	552437.22	4171151.6	1.5	1.75E-07	0.18	Non Res
552457.22_4171151.6_	552457.22	4171151.6	1.5	1.74E-07	0.17	Off-site Worker
552477.22_4171151.6_	552477.22	4171151.6	1.5	1.72E-07	0.17	Off-site Worker
552497.22_4171151.6_	552497.22	4171151.6	1.5	1.71E-07	0.17	Off-site Worker
552517.22_4171151.6_	552517.22	4171151.6	1.5	1.70E-07	0.17	Off-site Worker
552537.22_4171151.6_	552537.22	4171151.6	1.5	1.71E-07	0.17	Non Res
552557.22_4171151.6_	552557.22	4171151.6	1.5	1.72E-07	0.17	Non Res
552577.22_4171151.6_	552577.22	4171151.6	1.5	1.73E-07	0.17	Non Res
552597.22_4171151.6_	552597.22	4171151.6	1.5	1.75E-07	0.17	Off-site Worker
552617.22_4171151.6_	552617.22	4171151.6	1.5	1.77E-07	0.18	Off-site Worker
552637.22_4171151.6_	552637.22	4171151.6	1.5	1.81E-07	0.18	Off-site Worker
552657.22_4171151.6_	552657.22	4171151.6	1.5	1.86E-07	0.19	Non Res
552677.22_4171151.6_	552677.22	4171151.6	1.5	1.92E-07	0.19	Non Res
552697.22_4171151.6_	552697.22	4171151.6	1.5	1.98E-07	0.20	Off-site Worker
552717.22_4171151.6_	552717.22	4171151.6	1.5	2.07E-07	0.21	Non Res
552737.22_4171151.6_	552737.22	4171151.6	1.5	2.16E-07	0.22	Non Res
552757.22_4171151.6_	552757.22	4171151.6	1.5	2.27E-07	0.23	Non Res
552777.22_4171151.6_	552777.22	4171151.6	1.5	2.41E-07	0.24	Non Res
552797.22_4171151.6_	552797.22	4171151.6	1.5	2.57E-07	0.26	Non Res
552817.22_4171151.6_	552817.22	4171151.6	1.5	2.75E-07	0.28	Off-site Worker
552837.22_4171151.6_	552837.22	4171151.6	1.5	2.98E-07	0.30	Off-site Worker
552857.22_4171151.6_	552857.22	4171151.6	1.5	3.25E-07	0.32	Off-site Worker
552877.22_4171151.6_	552877.22	4171151.6	1.5	3.59E-07	0.36	Non Res
552897.22_4171151.6_	552897.22	4171151.6	1.5	4.04E-07	0.40	Non Res
552917.22_4171151.6_	552917.22	4171151.6	1.5	4.58E-07	0.46	Non Res
552937.22_4171151.6_	552937.22	4171151.6	1.5	5.28E-07	0.53	Off-site Worker
552957.22_4171151.6_	552957.22	4171151.6	1.5	6.22E-07	0.62	Non Res
552977.22_4171151.6_	552977.22	4171151.6	1.5	7.18E-07	0.72	Non Res
552997.22_4171151.6_	552997.22	4171151.6	1.5	8.65E-07	0.86	Non Res
553017.22_4171151.6_	553017.22	4171151.6	1.5	1.10E-06	1.10	Non Res
553037.22_4171151.6_	553037.22	4171151.6	1.5	1.44E-06	1.44	Non Res
553057.22_4171151.6_	553057.22	4171151.6	1.5	1.24E-06	1.24	Non Res
553077.22_4171151.6_	553077.22	4171151.6	1.5	1.76E-06	1.76	Non Res
553097.22_4171151.6_	553097.22	4171151.6	1.5	1.44E-06	1.44	Non Res
553117.22_4171151.6_	553117.22	4171151.6	1.5	9.63E-07	0.96	Non Res
553137.22_4171151.6_	553137.22	4171151.6	1.5	8.93E-07	0.89	Non Res
553157.22_4171151.6_	553157.22	4171151.6	1.5	6.81E-07	0.68	Non Res
553177.22_4171151.6_	553177.22	4171151.6	1.5	5.41E-07	0.54	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553197.22_4171151.6_	553197.22	4171151.6	1.5	4.45E-07	0.45	Non Res
553217.22_4171151.6_	553217.22	4171151.6	1.5	3.78E-07	0.38	Non Res
553237.22_4171151.6_	553237.22	4171151.6	1.5	3.29E-07	0.33	Non Res
553257.22_4171151.6_	553257.22	4171151.6	1.5	2.91E-07	0.29	Non Res
553277.22_4171151.6_	553277.22	4171151.6	1.5	2.62E-07	0.26	Non Res
553297.22_4171151.6_	553297.22	4171151.6	1.5	2.39E-07	0.24	Non Res
553317.22_4171151.6_	553317.22	4171151.6	1.5	2.20E-07	0.22	Non Res
553337.22_4171151.6_	553337.22	4171151.6	1.5	2.05E-07	0.20	Non Res
553357.22_4171151.6_	553357.22	4171151.6	1.5	1.92E-07	0.19	Non Res
553377.22_4171151.6_	553377.22	4171151.6	1.5	1.80E-07	0.18	Non Res
553397.22_4171151.6_	553397.22	4171151.6	1.5	1.71E-07	0.17	Non Res
553417.22_4171151.6_	553417.22	4171151.6	1.5	1.62E-07	0.16	Non Res
553437.22_4171151.6_	553437.22	4171151.6	1.5	1.55E-07	0.15	Non Res
553457.22_4171151.6_	553457.22	4171151.6	1.5	1.48E-07	0.15	Non Res
553477.22_4171151.6_	553477.22	4171151.6	1.5	1.42E-07	0.14	Non Res
553497.22_4171151.6_	553497.22	4171151.6	1.5	1.37E-07	0.14	Non Res
553517.22_4171151.6_	553517.22	4171151.6	1.5	1.32E-07	0.13	Non Res
553537.22_4171151.6_	553537.22	4171151.6	1.5	1.28E-07	0.13	Non Res
553557.22_4171151.6_	553557.22	4171151.6	1.5	1.24E-07	0.12	Non Res
553577.22_4171151.6_	553577.22	4171151.6	1.5	1.20E-07	0.12	Non Res
553597.22_4171151.6_	553597.22	4171151.6	1.5	1.17E-07	0.12	Non Res
553617.22_4171151.6_	553617.22	4171151.6	1.5	1.14E-07	0.11	Non Res
553637.22_4171151.6_	553637.22	4171151.6	1.5	1.11E-07	0.11	Non Res
553657.22_4171151.6_	553657.22	4171151.6	1.5	1.08E-07	0.11	Non Res
553677.22_4171151.6_	553677.22	4171151.6	1.5	1.06E-07	0.11	Non Res
553697.22_4171151.6_	553697.22	4171151.6	1.5	1.04E-07	0.10	Non Res
553717.22_4171151.6_	553717.22	4171151.6	1.5	1.02E-07	0.10	Non Res
553737.22_4171151.6_	553737.22	4171151.6	1.5	1.00E-07	0.10	Non Res
553757.22_4171151.6_	553757.22	4171151.6	1.5	9.83E-08	0.10	Non Res
553777.22_4171151.6_	553777.22	4171151.6	1.5	9.66E-08	0.10	Non Res
553797.22_4171151.6_	553797.22	4171151.6	1.5	9.52E-08	0.10	Non Res
553817.22_4171151.6_	553817.22	4171151.6	1.5	9.40E-08	0.09	Non Res
553837.22_4171151.6_	553837.22	4171151.6	1.5	9.29E-08	0.09	Non Res
553857.22_4171151.6_	553857.22	4171151.6	1.5	9.18E-08	0.09	Non Res
553877.22_4171151.6_	553877.22	4171151.6	1.5	9.08E-08	0.09	Non Res
553897.22_4171151.6_	553897.22	4171151.6	1.5	8.99E-08	0.09	Non Res
553917.22_4171151.6_	553917.22	4171151.6	1.5	8.92E-08	0.09	Non Res
553937.22_4171151.6_	553937.22	4171151.6	1.5	8.85E-08	0.09	Non Res
553957.22_4171151.6_	553957.22	4171151.6	1.5	8.79E-08	0.09	Non Res
552277.22_4171171.6_	552277.22	4171171.6	1.5	1.69E-07	0.17	Non Res
552297.22_4171171.6_	552297.22	4171171.6	1.5	1.73E-07	0.17	Non Res
552317.22_4171171.6_	552317.22	4171171.6	1.5	1.77E-07	0.18	Non Res
552337.22_4171171.6_	552337.22	4171171.6	1.5	1.88E-07	0.19	Non Res
552357.22_4171171.6_	552357.22	4171171.6	1.5	1.88E-07	0.19	Non Res
552377.22_4171171.6_	552377.22	4171171.6	1.5	1.86E-07	0.19	Off-site Worker
552397.22_4171171.6_	552397.22	4171171.6	1.5	1.84E-07	0.18	Off-site Worker
552417.22_4171171.6_	552417.22	4171171.6	1.5	1.82E-07	0.18	Off-site Worker
552437.22_4171171.6_	552437.22	4171171.6	1.5	1.79E-07	0.18	Non Res
552457.22_4171171.6_	552457.22	4171171.6	1.5	1.77E-07	0.18	Off-site Worker
552477.22_4171171.6_	552477.22	4171171.6	1.5	1.76E-07	0.18	Off-site Worker
552497.22_4171171.6_	552497.22	4171171.6	1.5	1.75E-07	0.18	Non Res
552517.22_4171171.6_	552517.22	4171171.6	1.5	1.75E-07	0.18	Non Res
552537.22_4171171.6_	552537.22	4171171.6	1.5	1.75E-07	0.18	Non Res
552557.22_4171171.6_	552557.22	4171171.6	1.5	1.77E-07	0.18	Non Res
552577.22_4171171.6_	552577.22	4171171.6	1.5	1.79E-07	0.18	Non Res
552597.22_4171171.6_	552597.22	4171171.6	1.5	1.80E-07	0.18	Off-site Worker
552617.22_4171171.6_	552617.22	4171171.6	1.5	1.83E-07	0.18	Off-site Worker
552637.22_4171171.6_	552637.22	4171171.6	1.5	1.87E-07	0.19	Off-site Worker
552657.22_4171171.6_	552657.22	4171171.6	1.5	1.91E-07	0.19	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552677.22_4171171.6_	552677.22	4171171.6	1.5	1.99E-07	0.20	Non Res
552697.22_4171171.6_	552697.22	4171171.6	1.5	2.05E-07	0.21	Non Res
552717.22_4171171.6_	552717.22	4171171.6	1.5	2.15E-07	0.21	Non Res
552737.22_4171171.6_	552737.22	4171171.6	1.5	2.24E-07	0.22	Non Res
552757.22_4171171.6_	552757.22	4171171.6	1.5	2.36E-07	0.24	Non Res
552777.22_4171171.6_	552777.22	4171171.6	1.5	2.51E-07	0.25	Non Res
552797.22_4171171.6_	552797.22	4171171.6	1.5	2.70E-07	0.27	Non Res
552817.22_4171171.6_	552817.22	4171171.6	1.5	2.91E-07	0.29	Non Res
552837.22_4171171.6_	552837.22	4171171.6	1.5	3.17E-07	0.32	Off-site Worker
552857.22_4171171.6_	552857.22	4171171.6	1.5	3.49E-07	0.35	Off-site Worker
552877.22_4171171.6_	552877.22	4171171.6	1.5	3.88E-07	0.39	Off-site Worker
552897.22_4171171.6_	552897.22	4171171.6	1.5	4.43E-07	0.44	Non Res
552917.22_4171171.6_	552917.22	4171171.6	1.5	5.10E-07	0.51	Non Res
552937.22_4171171.6_	552937.22	4171171.6	1.5	6.02E-07	0.60	Non Res
552957.22_4171171.6_	552957.22	4171171.6	1.5	7.04E-07	0.70	Non Res
552977.22_4171171.6_	552977.22	4171171.6	1.5	8.38E-07	0.84	Non Res
552997.22_4171171.6_	552997.22	4171171.6	1.5	1.05E-06	1.05	Non Res
553017.22_4171171.6_	553017.22	4171171.6	1.5	1.34E-06	1.34	Non Res
553037.22_4171171.6_	553037.22	4171171.6	1.5	1.19E-06	1.19	Non Res
553057.22_4171171.6_	553057.22	4171171.6	1.5	1.61E-06	1.61	Non Res
553077.22_4171171.6_	553077.22	4171171.6	1.5	1.53E-06	1.53	Non Res
553097.22_4171171.6_	553097.22	4171171.6	1.5	1.16E-06	1.16	Non Res
553117.22_4171171.6_	553117.22	4171171.6	1.5	1.19E-06	1.19	Non Res
553137.22_4171171.6_	553137.22	4171171.6	1.5	8.29E-07	0.83	Non Res
553157.22_4171171.6_	553157.22	4171171.6	1.5	6.33E-07	0.63	Non Res
553177.22_4171171.6_	553177.22	4171171.6	1.5	5.09E-07	0.51	Non Res
553197.22_4171171.6_	553197.22	4171171.6	1.5	4.26E-07	0.43	Non Res
553217.22_4171171.6_	553217.22	4171171.6	1.5	3.66E-07	0.37	Non Res
553237.22_4171171.6_	553237.22	4171171.6	1.5	3.21E-07	0.32	Non Res
553257.22_4171171.6_	553257.22	4171171.6	1.5	2.87E-07	0.29	Non Res
553277.22_4171171.6_	553277.22	4171171.6	1.5	2.60E-07	0.26	Non Res
553297.22_4171171.6_	553297.22	4171171.6	1.5	2.38E-07	0.24	Non Res
553317.22_4171171.6_	553317.22	4171171.6	1.5	2.20E-07	0.22	Non Res
553337.22_4171171.6_	553337.22	4171171.6	1.5	2.05E-07	0.21	Non Res
553357.22_4171171.6_	553357.22	4171171.6	1.5	1.93E-07	0.19	Non Res
553377.22_4171171.6_	553377.22	4171171.6	1.5	1.82E-07	0.18	Non Res
553397.22_4171171.6_	553397.22	4171171.6	1.5	1.72E-07	0.17	Non Res
553417.22_4171171.6_	553417.22	4171171.6	1.5	1.64E-07	0.16	Non Res
553437.22_4171171.6_	553437.22	4171171.6	1.5	1.57E-07	0.16	Non Res
553457.22_4171171.6_	553457.22	4171171.6	1.5	1.50E-07	0.15	Non Res
553477.22_4171171.6_	553477.22	4171171.6	1.5	1.44E-07	0.14	Non Res
553497.22_4171171.6_	553497.22	4171171.6	1.5	1.39E-07	0.14	Non Res
553517.22_4171171.6_	553517.22	4171171.6	1.5	1.34E-07	0.13	Non Res
553537.22_4171171.6_	553537.22	4171171.6	1.5	1.30E-07	0.13	Non Res
553557.22_4171171.6_	553557.22	4171171.6	1.5	1.26E-07	0.13	Non Res
553577.22_4171171.6_	553577.22	4171171.6	1.5	1.22E-07	0.12	Non Res
553597.22_4171171.6_	553597.22	4171171.6	1.5	1.19E-07	0.12	Non Res
553617.22_4171171.6_	553617.22	4171171.6	1.5	1.15E-07	0.12	Non Res
553637.22_4171171.6_	553637.22	4171171.6	1.5	1.13E-07	0.11	Non Res
553657.22_4171171.6_	553657.22	4171171.6	1.5	1.10E-07	0.11	Non Res
553677.22_4171171.6_	553677.22	4171171.6	1.5	1.08E-07	0.11	Non Res
553697.22_4171171.6_	553697.22	4171171.6	1.5	1.05E-07	0.11	Non Res
553717.22_4171171.6_	553717.22	4171171.6	1.5	1.03E-07	0.10	Non Res
553737.22_4171171.6_	553737.22	4171171.6	1.5	1.02E-07	0.10	Non Res
553757.22_4171171.6_	553757.22	4171171.6	1.5	1.00E-07	0.10	Non Res
553777.22_4171171.6_	553777.22	4171171.6	1.5	9.85E-08	0.10	Non Res
553797.22_4171171.6_	553797.22	4171171.6	1.5	9.72E-08	0.10	Non Res
553817.22_4171171.6_	553817.22	4171171.6	1.5	9.61E-08	0.10	Non Res
553837.22_4171171.6_	553837.22	4171171.6	1.5	9.49E-08	0.09	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553857.22_4171171.6	553857.22	4171171.6	1.5	9.38E-08	0.09	Non Res
553877.22_4171171.6	553877.22	4171171.6	1.5	9.27E-08	0.09	Non Res
553897.22_4171171.6	553897.22	4171171.6	1.5	9.18E-08	0.09	Non Res
553917.22_4171171.6	553917.22	4171171.6	1.5	9.11E-08	0.09	Non Res
553937.22_4171171.6	553937.22	4171171.6	1.5	9.04E-08	0.09	Non Res
553957.22_4171171.6	553957.22	4171171.6	1.5	8.98E-08	0.09	Non Res
553977.22_4171171.6	553977.22	4171171.6	1.5	8.93E-08	0.09	Non Res
552277.22_4171191.6	552277.22	4171191.6	1.5	1.82E-07	0.18	Non Res
552297.22_4171191.6	552297.22	4171191.6	1.5	1.91E-07	0.19	Non Res
552317.22_4171191.6	552317.22	4171191.6	1.5	1.97E-07	0.20	Non Res
552337.22_4171191.6	552337.22	4171191.6	1.5	1.95E-07	0.19	Non Res
552357.22_4171191.6	552357.22	4171191.6	1.5	1.93E-07	0.19	Off-site Worker
552377.22_4171191.6	552377.22	4171191.6	1.5	1.90E-07	0.19	Off-site Worker
552397.22_4171191.6	552397.22	4171191.6	1.5	1.88E-07	0.19	Off-site Worker
552417.22_4171191.6	552417.22	4171191.6	1.5	1.86E-07	0.19	Off-site Worker
552437.22_4171191.6	552437.22	4171191.6	1.5	1.84E-07	0.18	Off-site Worker
552457.22_4171191.6	552457.22	4171191.6	1.5	1.82E-07	0.18	Non Res
552477.22_4171191.6	552477.22	4171191.6	1.5	1.81E-07	0.18	Non Res
552497.22_4171191.6	552497.22	4171191.6	1.5	1.80E-07	0.18	Non Res
552517.22_4171191.6	552517.22	4171191.6	1.5	1.80E-07	0.18	Non Res
552537.22_4171191.6	552537.22	4171191.6	1.5	1.80E-07	0.18	Off-site Worker
552557.22_4171191.6	552557.22	4171191.6	1.5	1.81E-07	0.18	Off-site Worker
552577.22_4171191.6	552577.22	4171191.6	1.5	1.84E-07	0.18	Non Res
552597.22_4171191.6	552597.22	4171191.6	1.5	1.86E-07	0.19	Off-site Worker
552617.22_4171191.6	552617.22	4171191.6	1.5	1.88E-07	0.19	Off-site Worker
552637.22_4171191.6	552637.22	4171191.6	1.5	1.92E-07	0.19	Off-site Worker
552657.22_4171191.6	552657.22	4171191.6	1.5	1.98E-07	0.20	Non Res
552677.22_4171191.6	552677.22	4171191.6	1.5	2.05E-07	0.21	Non Res
552697.22_4171191.6	552697.22	4171191.6	1.5	2.13E-07	0.21	Non Res
552717.22_4171191.6	552717.22	4171191.6	1.5	2.22E-07	0.22	Non Res
552737.22_4171191.6	552737.22	4171191.6	1.5	2.33E-07	0.23	Non Res
552757.22_4171191.6	552757.22	4171191.6	1.5	2.46E-07	0.25	Non Res
552777.22_4171191.6	552777.22	4171191.6	1.5	2.62E-07	0.26	Non Res
552797.22_4171191.6	552797.22	4171191.6	1.5	2.82E-07	0.28	Non Res
552817.22_4171191.6	552817.22	4171191.6	1.5	3.07E-07	0.31	Non Res
552837.22_4171191.6	552837.22	4171191.6	1.5	3.37E-07	0.34	Non Res
552857.22_4171191.6	552857.22	4171191.6	1.5	3.70E-07	0.37	Off-site Worker
552877.22_4171191.6	552877.22	4171191.6	1.5	4.19E-07	0.42	Off-site Worker
552897.22_4171191.6	552897.22	4171191.6	1.5	4.81E-07	0.48	Non Res
552917.22_4171191.6	552917.22	4171191.6	1.5	5.71E-07	0.57	Non Res
552937.22_4171191.6	552937.22	4171191.6	1.5	6.61E-07	0.66	Non Res
552957.22_4171191.6	552957.22	4171191.6	1.5	8.04E-07	0.80	Non Res
552977.22_4171191.6	552977.22	4171191.6	1.5	1.01E-06	1.01	Non Res
552997.22_4171191.6	552997.22	4171191.6	1.5	1.27E-06	1.27	Non Res
553017.22_4171191.6	553017.22	4171191.6	1.5	1.37E-06	1.37	Non Res
553037.22_4171191.6	553037.22	4171191.6	1.5	1.35E-06	1.35	Non Res
553057.22_4171191.6	553057.22	4171191.6	1.5	1.89E-06	1.89	Non Res
553077.22_4171191.6	553077.22	4171191.6	1.5	1.27E-06	1.27	Non Res
553097.22_4171191.6	553097.22	4171191.6	1.5	1.31E-06	1.31	Non Res
553117.22_4171191.6	553117.22	4171191.6	1.5	9.80E-07	0.98	Non Res
553137.22_4171191.6	553137.22	4171191.6	1.5	7.34E-07	0.73	Non Res
553157.22_4171191.6	553157.22	4171191.6	1.5	5.77E-07	0.58	Non Res
553177.22_4171191.6	553177.22	4171191.6	1.5	4.74E-07	0.47	Non Res
553197.22_4171191.6	553197.22	4171191.6	1.5	4.03E-07	0.40	Non Res
553217.22_4171191.6	553217.22	4171191.6	1.5	3.50E-07	0.35	Non Res
553237.22_4171191.6	553237.22	4171191.6	1.5	3.11E-07	0.31	Non Res
553257.22_4171191.6	553257.22	4171191.6	1.5	2.80E-07	0.28	Non Res
553277.22_4171191.6	553277.22	4171191.6	1.5	2.56E-07	0.26	Non Res
553297.22_4171191.6	553297.22	4171191.6	1.5	2.36E-07	0.24	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553317.22_4171191.6_	553317.22	4171191.6	1.5	2.19E-07	0.22	Non Res
553337.22_4171191.6_	553337.22	4171191.6	1.5	2.05E-07	0.20	Non Res
553357.22_4171191.6_	553357.22	4171191.6	1.5	1.93E-07	0.19	Non Res
553377.22_4171191.6_	553377.22	4171191.6	1.5	1.82E-07	0.18	Non Res
553397.22_4171191.6_	553397.22	4171191.6	1.5	1.73E-07	0.17	Non Res
553417.22_4171191.6_	553417.22	4171191.6	1.5	1.65E-07	0.17	Non Res
553437.22_4171191.6_	553437.22	4171191.6	1.5	1.58E-07	0.16	Non Res
553457.22_4171191.6_	553457.22	4171191.6	1.5	1.52E-07	0.15	Non Res
553477.22_4171191.6_	553477.22	4171191.6	1.5	1.46E-07	0.15	Non Res
553497.22_4171191.6_	553497.22	4171191.6	1.5	1.41E-07	0.14	Non Res
553517.22_4171191.6_	553517.22	4171191.6	1.5	1.36E-07	0.14	Non Res
553537.22_4171191.6_	553537.22	4171191.6	1.5	1.31E-07	0.13	Non Res
553557.22_4171191.6_	553557.22	4171191.6	1.5	1.27E-07	0.13	Non Res
553577.22_4171191.6_	553577.22	4171191.6	1.5	1.24E-07	0.12	Non Res
553597.22_4171191.6_	553597.22	4171191.6	1.5	1.20E-07	0.12	Non Res
553617.22_4171191.6_	553617.22	4171191.6	1.5	1.17E-07	0.12	Non Res
553637.22_4171191.6_	553637.22	4171191.6	1.5	1.14E-07	0.11	Non Res
553657.22_4171191.6_	553657.22	4171191.6	1.5	1.12E-07	0.11	Non Res
553677.22_4171191.6_	553677.22	4171191.6	1.5	1.09E-07	0.11	Non Res
553697.22_4171191.6_	553697.22	4171191.6	1.5	1.07E-07	0.11	Non Res
553717.22_4171191.6_	553717.22	4171191.6	1.5	1.06E-07	0.11	Non Res
553737.22_4171191.6_	553737.22	4171191.6	1.5	1.04E-07	0.10	Non Res
553757.22_4171191.6_	553757.22	4171191.6	1.5	1.02E-07	0.10	Non Res
553777.22_4171191.6_	553777.22	4171191.6	1.5	1.00E-07	0.10	Non Res
553797.22_4171191.6_	553797.22	4171191.6	1.5	9.92E-08	0.10	Non Res
553817.22_4171191.6_	553817.22	4171191.6	1.5	9.81E-08	0.10	Non Res
553837.22_4171191.6_	553837.22	4171191.6	1.5	9.69E-08	0.10	Non Res
553857.22_4171191.6_	553857.22	4171191.6	1.5	9.58E-08	0.10	Non Res
553877.22_4171191.6_	553877.22	4171191.6	1.5	9.47E-08	0.09	Non Res
553897.22_4171191.6_	553897.22	4171191.6	1.5	9.38E-08	0.09	Non Res
553917.22_4171191.6_	553917.22	4171191.6	1.5	9.31E-08	0.09	Non Res
553937.22_4171191.6_	553937.22	4171191.6	1.5	9.24E-08	0.09	Non Res
553957.22_4171191.6_	553957.22	4171191.6	1.5	9.18E-08	0.09	Non Res
553977.22_4171191.6_	553977.22	4171191.6	1.5	9.12E-08	0.09	Non Res
552257.22_4171211.6_	552257.22	4171211.6	1.5	1.97E-07	0.20	Non Res
552277.22_4171211.6_	552277.22	4171211.6	1.5	1.99E-07	0.20	Non Res
552297.22_4171211.6_	552297.22	4171211.6	1.5	1.99E-07	0.20	Non Res
552317.22_4171211.6_	552317.22	4171211.6	1.5	2.02E-07	0.20	Non Res
552337.22_4171211.6_	552337.22	4171211.6	1.5	2.00E-07	0.20	Off-site Worker
552357.22_4171211.6_	552357.22	4171211.6	1.5	1.97E-07	0.20	Off-site Worker
552377.22_4171211.6_	552377.22	4171211.6	1.5	1.95E-07	0.19	Off-site Worker
552397.22_4171211.6_	552397.22	4171211.6	1.5	1.93E-07	0.19	Off-site Worker
552417.22_4171211.6_	552417.22	4171211.6	1.5	1.90E-07	0.19	Non Res
552437.22_4171211.6_	552437.22	4171211.6	1.5	1.88E-07	0.19	Non Res
552457.22_4171211.6_	552457.22	4171211.6	1.5	1.87E-07	0.19	Non Res
552477.22_4171211.6_	552477.22	4171211.6	1.5	1.85E-07	0.19	Non Res
552497.22_4171211.6_	552497.22	4171211.6	1.5	1.85E-07	0.18	Off-site Worker
552517.22_4171211.6_	552517.22	4171211.6	1.5	1.85E-07	0.18	Off-site Worker
552537.22_4171211.6_	552537.22	4171211.6	1.5	1.85E-07	0.18	Off-site Worker
552557.22_4171211.6_	552557.22	4171211.6	1.5	1.86E-07	0.19	Off-site Worker
552577.22_4171211.6_	552577.22	4171211.6	1.5	1.88E-07	0.19	Off-site Worker
552597.22_4171211.6_	552597.22	4171211.6	1.5	1.90E-07	0.19	Off-site Worker
552617.22_4171211.6_	552617.22	4171211.6	1.5	1.94E-07	0.19	Non Res
552637.22_4171211.6_	552637.22	4171211.6	1.5	1.99E-07	0.20	Non Res
552657.22_4171211.6_	552657.22	4171211.6	1.5	2.05E-07	0.20	Non Res
552677.22_4171211.6_	552677.22	4171211.6	1.5	2.11E-07	0.21	Non Res
552697.22_4171211.6_	552697.22	4171211.6	1.5	2.20E-07	0.22	Non Res
552717.22_4171211.6_	552717.22	4171211.6	1.5	2.30E-07	0.23	Non Res
552737.22_4171211.6_	552737.22	4171211.6	1.5	2.42E-07	0.24	Off-site Worker

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552757.22_4171211.6_	552757.22	4171211.6	1.5	2.56E-07	0.26	Off-site Worker
552777.22_4171211.6_	552777.22	4171211.6	1.5	2.74E-07	0.27	Non Res
552797.22_4171211.6_	552797.22	4171211.6	1.5	2.96E-07	0.30	Non Res
552817.22_4171211.6_	552817.22	4171211.6	1.5	3.22E-07	0.32	Non Res
552837.22_4171211.6_	552837.22	4171211.6	1.5	3.56E-07	0.36	Non Res
552857.22_4171211.6_	552857.22	4171211.6	1.5	3.95E-07	0.39	Off-site Worker
552877.22_4171211.6_	552877.22	4171211.6	1.5	4.50E-07	0.45	Off-site Worker
552897.22_4171211.6_	552897.22	4171211.6	1.5	5.26E-07	0.53	Non Res
552917.22_4171211.6_	552917.22	4171211.6	1.5	6.07E-07	0.61	Non Res
552937.22_4171211.6_	552937.22	4171211.6	1.5	7.38E-07	0.74	Non Res
552957.22_4171211.6_	552957.22	4171211.6	1.5	9.59E-07	0.96	Non Res
552977.22_4171211.6_	552977.22	4171211.6	1.5	1.23E-06	1.23	Non Res
552997.22_4171211.6_	552997.22	4171211.6	1.5	1.62E-06	1.62	Non Res
553017.22_4171211.6_	553017.22	4171211.6	1.5	1.38E-06	1.38	Non Res
553037.22_4171211.6_	553037.22	4171211.6	1.5	1.68E-06	1.68	Non Res
553057.22_4171211.6_	553057.22	4171211.6	1.5	1.17E-06	1.17	Non Res
553077.22_4171211.6_	553077.22	4171211.6	1.5	1.49E-06	1.49	Non Res
553097.22_4171211.6_	553097.22	4171211.6	1.5	1.11E-06	1.11	Non Res
553117.22_4171211.6_	553117.22	4171211.6	1.5	8.31E-07	0.83	Non Res
553137.22_4171211.6_	553137.22	4171211.6	1.5	6.51E-07	0.65	Non Res
553157.22_4171211.6_	553157.22	4171211.6	1.5	5.28E-07	0.53	Non Res
553177.22_4171211.6_	553177.22	4171211.6	1.5	4.42E-07	0.44	Non Res
553197.22_4171211.6_	553197.22	4171211.6	1.5	3.81E-07	0.38	Non Res
553217.22_4171211.6_	553217.22	4171211.6	1.5	3.36E-07	0.34	Non Res
553237.22_4171211.6_	553237.22	4171211.6	1.5	3.01E-07	0.30	Non Res
553257.22_4171211.6_	553257.22	4171211.6	1.5	2.73E-07	0.27	Non Res
553277.22_4171211.6_	553277.22	4171211.6	1.5	2.51E-07	0.25	Non Res
553297.22_4171211.6_	553297.22	4171211.6	1.5	2.33E-07	0.23	Non Res
553317.22_4171211.6_	553317.22	4171211.6	1.5	2.17E-07	0.22	Non Res
553337.22_4171211.6_	553337.22	4171211.6	1.5	2.04E-07	0.20	Non Res
553357.22_4171211.6_	553357.22	4171211.6	1.5	1.92E-07	0.19	Non Res
553377.22_4171211.6_	553377.22	4171211.6	1.5	1.82E-07	0.18	Non Res
553397.22_4171211.6_	553397.22	4171211.6	1.5	1.74E-07	0.17	Non Res
553417.22_4171211.6_	553417.22	4171211.6	1.5	1.66E-07	0.17	Non Res
553437.22_4171211.6_	553437.22	4171211.6	1.5	1.59E-07	0.16	Non Res
553457.22_4171211.6_	553457.22	4171211.6	1.5	1.53E-07	0.15	Non Res
553477.22_4171211.6_	553477.22	4171211.6	1.5	1.47E-07	0.15	Non Res
553497.22_4171211.6_	553497.22	4171211.6	1.5	1.42E-07	0.14	Non Res
553517.22_4171211.6_	553517.22	4171211.6	1.5	1.37E-07	0.14	Non Res
553537.22_4171211.6_	553537.22	4171211.6	1.5	1.33E-07	0.13	Non Res
553557.22_4171211.6_	553557.22	4171211.6	1.5	1.29E-07	0.13	Non Res
553577.22_4171211.6_	553577.22	4171211.6	1.5	1.25E-07	0.13	Non Res
553597.22_4171211.6_	553597.22	4171211.6	1.5	1.22E-07	0.12	Non Res
553617.22_4171211.6_	553617.22	4171211.6	1.5	1.19E-07	0.12	Non Res
553637.22_4171211.6_	553637.22	4171211.6	1.5	1.16E-07	0.12	Non Res
553657.22_4171211.6_	553657.22	4171211.6	1.5	1.14E-07	0.11	Non Res
553677.22_4171211.6_	553677.22	4171211.6	1.5	1.11E-07	0.11	Non Res
553697.22_4171211.6_	553697.22	4171211.6	1.5	1.09E-07	0.11	Non Res
553717.22_4171211.6_	553717.22	4171211.6	1.5	1.07E-07	0.11	Non Res
553737.22_4171211.6_	553737.22	4171211.6	1.5	1.06E-07	0.11	Non Res
553757.22_4171211.6_	553757.22	4171211.6	1.5	1.04E-07	0.10	Non Res
553777.22_4171211.6_	553777.22	4171211.6	1.5	1.02E-07	0.10	Non Res
553797.22_4171211.6_	553797.22	4171211.6	1.5	1.01E-07	0.10	Non Res
553817.22_4171211.6_	553817.22	4171211.6	1.5	1.00E-07	0.10	Non Res
553837.22_4171211.6_	553837.22	4171211.6	1.5	9.89E-08	0.10	Non Res
553857.22_4171211.6_	553857.22	4171211.6	1.5	9.77E-08	0.10	Non Res
553877.22_4171211.6_	553877.22	4171211.6	1.5	9.67E-08	0.10	Non Res
553897.22_4171211.6_	553897.22	4171211.6	1.5	9.58E-08	0.10	Non Res
553917.22_4171211.6_	553917.22	4171211.6	1.5	9.51E-08	0.10	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553937.22_4171211.6_	553937.22	4171211.6	1.5	9.44E-08	0.09	Non Res
553957.22_4171211.6_	553957.22	4171211.6	1.5	9.38E-08	0.09	Non Res
553977.22_4171211.6_	553977.22	4171211.6	1.5	9.32E-08	0.09	Non Res
553997.22_4171211.6_	553997.22	4171211.6	1.5	9.26E-08	0.09	Non Res
552257.22_4171231.6_	552257.22	4171231.6	1.5	2.04E-07	0.20	Non Res
552277.22_4171231.6_	552277.22	4171231.6	1.5	2.06E-07	0.21	Non Res
552297.22_4171231.6_	552297.22	4171231.6	1.5	2.07E-07	0.21	Non Res
552317.22_4171231.6_	552317.22	4171231.6	1.5	2.05E-07	0.21	Non Res
552337.22_4171231.6_	552337.22	4171231.6	1.5	2.04E-07	0.20	Non Res
552357.22_4171231.6_	552357.22	4171231.6	1.5	2.02E-07	0.20	Off-site Worker
552377.22_4171231.6_	552377.22	4171231.6	1.5	2.00E-07	0.20	Non Res
552397.22_4171231.6_	552397.22	4171231.6	1.5	1.98E-07	0.20	Off-site Worker
552417.22_4171231.6_	552417.22	4171231.6	1.5	1.95E-07	0.20	Off-site Worker
552437.22_4171231.6_	552437.22	4171231.6	1.5	1.93E-07	0.19	Off-site Worker
552457.22_4171231.6_	552457.22	4171231.6	1.5	1.92E-07	0.19	Non Res
552477.22_4171231.6_	552477.22	4171231.6	1.5	1.90E-07	0.19	Non Res
552497.22_4171231.6_	552497.22	4171231.6	1.5	1.90E-07	0.19	Off-site Worker
552517.22_4171231.6_	552517.22	4171231.6	1.5	1.90E-07	0.19	Off-site Worker
552537.22_4171231.6_	552537.22	4171231.6	1.5	1.90E-07	0.19	Off-site Worker
552557.22_4171231.6_	552557.22	4171231.6	1.5	1.91E-07	0.19	Off-site Worker
552577.22_4171231.6_	552577.22	4171231.6	1.5	1.93E-07	0.19	Non Res
552597.22_4171231.6_	552597.22	4171231.6	1.5	1.97E-07	0.20	Non Res
552617.22_4171231.6_	552617.22	4171231.6	1.5	2.00E-07	0.20	Non Res
552637.22_4171231.6_	552637.22	4171231.6	1.5	2.05E-07	0.20	Non Res
552657.22_4171231.6_	552657.22	4171231.6	1.5	2.10E-07	0.21	Off-site Worker
552677.22_4171231.6_	552677.22	4171231.6	1.5	2.16E-07	0.22	Off-site Worker
552697.22_4171231.6_	552697.22	4171231.6	1.5	2.26E-07	0.23	Off-site Worker
552717.22_4171231.6_	552717.22	4171231.6	1.5	2.39E-07	0.24	Non Res
552737.22_4171231.6_	552737.22	4171231.6	1.5	2.51E-07	0.25	Non Res
552757.22_4171231.6_	552757.22	4171231.6	1.5	2.67E-07	0.27	Non Res
552777.22_4171231.6_	552777.22	4171231.6	1.5	2.86E-07	0.29	Non Res
552797.22_4171231.6_	552797.22	4171231.6	1.5	3.07E-07	0.31	Non Res
552817.22_4171231.6_	552817.22	4171231.6	1.5	3.38E-07	0.34	Non Res
552837.22_4171231.6_	552837.22	4171231.6	1.5	3.75E-07	0.37	Non Res
552857.22_4171231.6_	552857.22	4171231.6	1.5	4.23E-07	0.42	Off-site Worker
552877.22_4171231.6_	552877.22	4171231.6	1.5	4.83E-07	0.48	Non Res
552897.22_4171231.6_	552897.22	4171231.6	1.5	5.54E-07	0.55	Non Res
552917.22_4171231.6_	552917.22	4171231.6	1.5	6.65E-07	0.66	Non Res
552937.22_4171231.6_	552937.22	4171231.6	1.5	8.65E-07	0.87	Non Res
552957.22_4171231.6_	552957.22	4171231.6	1.5	1.16E-06	1.16	Non Res
552977.22_4171231.6_	552977.22	4171231.6	1.5	1.56E-06	1.56	Non Res
552997.22_4171231.6_	552997.22	4171231.6	1.5	1.31E-06	1.31	Non Res
553017.22_4171231.6_	553017.22	4171231.6	1.5	1.76E-06	1.76	Non Res
553037.22_4171231.6_	553037.22	4171231.6	1.5	1.40E-06	1.40	Non Res
553057.22_4171231.6_	553057.22	4171231.6	1.5	1.54E-06	1.54	Non Res
553077.22_4171231.6_	553077.22	4171231.6	1.5	1.22E-06	1.22	Non Res
553097.22_4171231.6_	553097.22	4171231.6	1.5	9.26E-07	0.93	Non Res
553117.22_4171231.6_	553117.22	4171231.6	1.5	7.26E-07	0.73	Non Res
553137.22_4171231.6_	553137.22	4171231.6	1.5	5.87E-07	0.59	Non Res
553157.22_4171231.6_	553157.22	4171231.6	1.5	4.88E-07	0.49	Non Res
553177.22_4171231.6_	553177.22	4171231.6	1.5	4.17E-07	0.42	Non Res
553197.22_4171231.6_	553197.22	4171231.6	1.5	3.64E-07	0.36	Non Res
553217.22_4171231.6_	553217.22	4171231.6	1.5	3.23E-07	0.32	Non Res
553237.22_4171231.6_	553237.22	4171231.6	1.5	2.92E-07	0.29	Non Res
553257.22_4171231.6_	553257.22	4171231.6	1.5	2.67E-07	0.27	Non Res
553277.22_4171231.6_	553277.22	4171231.6	1.5	2.47E-07	0.25	Non Res
553297.22_4171231.6_	553297.22	4171231.6	1.5	2.30E-07	0.23	Non Res
553317.22_4171231.6_	553317.22	4171231.6	1.5	2.15E-07	0.22	Non Res
553337.22_4171231.6_	553337.22	4171231.6	1.5	2.03E-07	0.20	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553357.22_4171231.6_	553357.22	4171231.6	1.5	1.92E-07	0.19	Non Res
553377.22_4171231.6_	553377.22	4171231.6	1.5	1.82E-07	0.18	Non Res
553397.22_4171231.6_	553397.22	4171231.6	1.5	1.74E-07	0.17	Non Res
553417.22_4171231.6_	553417.22	4171231.6	1.5	1.67E-07	0.17	Non Res
553437.22_4171231.6_	553437.22	4171231.6	1.5	1.60E-07	0.16	Non Res
553457.22_4171231.6_	553457.22	4171231.6	1.5	1.54E-07	0.15	Non Res
553477.22_4171231.6_	553477.22	4171231.6	1.5	1.48E-07	0.15	Non Res
553497.22_4171231.6_	553497.22	4171231.6	1.5	1.43E-07	0.14	Non Res
553517.22_4171231.6_	553517.22	4171231.6	1.5	1.39E-07	0.14	Non Res
553537.22_4171231.6_	553537.22	4171231.6	1.5	1.34E-07	0.13	Non Res
553557.22_4171231.6_	553557.22	4171231.6	1.5	1.30E-07	0.13	Non Res
553577.22_4171231.6_	553577.22	4171231.6	1.5	1.27E-07	0.13	Non Res
553597.22_4171231.6_	553597.22	4171231.6	1.5	1.24E-07	0.12	Non Res
553617.22_4171231.6_	553617.22	4171231.6	1.5	1.21E-07	0.12	Non Res
553637.22_4171231.6_	553637.22	4171231.6	1.5	1.18E-07	0.12	Non Res
553657.22_4171231.6_	553657.22	4171231.6	1.5	1.15E-07	0.12	Non Res
553677.22_4171231.6_	553677.22	4171231.6	1.5	1.13E-07	0.11	Non Res
553697.22_4171231.6_	553697.22	4171231.6	1.5	1.11E-07	0.11	Non Res
553717.22_4171231.6_	553717.22	4171231.6	1.5	1.09E-07	0.11	Non Res
553737.22_4171231.6_	553737.22	4171231.6	1.5	1.07E-07	0.11	Non Res
553757.22_4171231.6_	553757.22	4171231.6	1.5	1.06E-07	0.11	Non Res
553777.22_4171231.6_	553777.22	4171231.6	1.5	1.04E-07	0.10	Non Res
553797.22_4171231.6_	553797.22	4171231.6	1.5	1.03E-07	0.10	Non Res
553817.22_4171231.6_	553817.22	4171231.6	1.5	1.02E-07	0.10	Non Res
553837.22_4171231.6_	553837.22	4171231.6	1.5	1.01E-07	0.10	Non Res
553857.22_4171231.6_	553857.22	4171231.6	1.5	9.97E-08	0.10	Non Res
553877.22_4171231.6_	553877.22	4171231.6	1.5	9.87E-08	0.10	Non Res
553897.22_4171231.6_	553897.22	4171231.6	1.5	9.79E-08	0.10	Non Res
553917.22_4171231.6_	553917.22	4171231.6	1.5	9.71E-08	0.10	Non Res
553937.22_4171231.6_	553937.22	4171231.6	1.5	9.64E-08	0.10	Non Res
553957.22_4171231.6_	553957.22	4171231.6	1.5	9.58E-08	0.10	Non Res
553977.22_4171231.6_	553977.22	4171231.6	1.5	9.52E-08	0.10	Non Res
553997.22_4171231.6_	553997.22	4171231.6	1.5	9.46E-08	0.09	Non Res
552257.22_4171251.6_	552257.22	4171251.6	1.5	2.12E-07	0.21	Off-site Worker
552277.22_4171251.6_	552277.22	4171251.6	1.5	2.10E-07	0.21	Non Res
552297.22_4171251.6_	552297.22	4171251.6	1.5	2.12E-07	0.21	Non Res
552317.22_4171251.6_	552317.22	4171251.6	1.5	2.11E-07	0.21	Non Res
552337.22_4171251.6_	552337.22	4171251.6	1.5	2.09E-07	0.21	Non Res
552357.22_4171251.6_	552357.22	4171251.6	1.5	2.07E-07	0.21	Non Res
552377.22_4171251.6_	552377.22	4171251.6	1.5	2.05E-07	0.20	Non Res
552397.22_4171251.6_	552397.22	4171251.6	1.5	2.03E-07	0.20	Off-site Worker
552417.22_4171251.6_	552417.22	4171251.6	1.5	2.00E-07	0.20	Off-site Worker
552437.22_4171251.6_	552437.22	4171251.6	1.5	1.99E-07	0.20	Off-site Worker
552457.22_4171251.6_	552457.22	4171251.6	1.5	1.97E-07	0.20	Non Res
552477.22_4171251.6_	552477.22	4171251.6	1.5	1.95E-07	0.20	Non Res
552497.22_4171251.6_	552497.22	4171251.6	1.5	1.95E-07	0.19	Non Res
552517.22_4171251.6_	552517.22	4171251.6	1.5	1.95E-07	0.20	Non Res
552537.22_4171251.6_	552537.22	4171251.6	1.5	1.95E-07	0.20	Non Res
552557.22_4171251.6_	552557.22	4171251.6	1.5	1.97E-07	0.20	Non Res
552577.22_4171251.6_	552577.22	4171251.6	1.5	1.99E-07	0.20	Off-site Worker
552597.22_4171251.6_	552597.22	4171251.6	1.5	2.01E-07	0.20	Non Res
552617.22_4171251.6_	552617.22	4171251.6	1.5	2.06E-07	0.21	Non Res
552637.22_4171251.6_	552637.22	4171251.6	1.5	2.11E-07	0.21	Non Res
552657.22_4171251.6_	552657.22	4171251.6	1.5	2.16E-07	0.22	Off-site Worker
552677.22_4171251.6_	552677.22	4171251.6	1.5	2.23E-07	0.22	Off-site Worker
552697.22_4171251.6_	552697.22	4171251.6	1.5	2.35E-07	0.23	Non Res
552717.22_4171251.6_	552717.22	4171251.6	1.5	2.47E-07	0.25	Non Res
552737.22_4171251.6_	552737.22	4171251.6	1.5	2.61E-07	0.26	Non Res
552757.22_4171251.6_	552757.22	4171251.6	1.5	2.78E-07	0.28	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552777.22_4171251.6_	552777.22	4171251.6	1.5	2.99E-07	0.30	Non Res
552797.22_4171251.6_	552797.22	4171251.6	1.5	3.23E-07	0.32	Non Res
552817.22_4171251.6_	552817.22	4171251.6	1.5	3.53E-07	0.35	Non Res
552837.22_4171251.6_	552837.22	4171251.6	1.5	3.88E-07	0.39	Non Res
552857.22_4171251.6_	552857.22	4171251.6	1.5	4.39E-07	0.44	Non Res
552877.22_4171251.6_	552877.22	4171251.6	1.5	4.97E-07	0.50	Non Res
552897.22_4171251.6_	552897.22	4171251.6	1.5	5.94E-07	0.59	Non Res
552917.22_4171251.6_	552917.22	4171251.6	1.5	7.65E-07	0.76	Non Res
552937.22_4171251.6_	552937.22	4171251.6	1.5	1.00E-06	1.00	Non Res
552957.22_4171251.6_	552957.22	4171251.6	1.5	1.31E-06	1.31	Non Res
552977.22_4171251.6_	552977.22	4171251.6	1.5	1.56E-06	1.56	Non Res
552997.22_4171251.6_	552997.22	4171251.6	1.5	1.50E-06	1.50	Non Res
553017.22_4171251.6_	553017.22	4171251.6	1.5	1.71E-06	1.71	Non Res
553037.22_4171251.6_	553037.22	4171251.6	1.5	1.38E-06	1.38	Non Res
553057.22_4171251.6_	553057.22	4171251.6	1.5	1.40E-06	1.40	Non Res
553077.22_4171251.6_	553077.22	4171251.6	1.5	1.02E-06	1.02	Non Res
553097.22_4171251.6_	553097.22	4171251.6	1.5	8.07E-07	0.81	Non Res
553117.22_4171251.6_	553117.22	4171251.6	1.5	6.52E-07	0.65	Non Res
553137.22_4171251.6_	553137.22	4171251.6	1.5	5.41E-07	0.54	Non Res
553157.22_4171251.6_	553157.22	4171251.6	1.5	4.59E-07	0.46	Non Res
553177.22_4171251.6_	553177.22	4171251.6	1.5	3.97E-07	0.40	Non Res
553197.22_4171251.6_	553197.22	4171251.6	1.5	3.50E-07	0.35	Non Res
553217.22_4171251.6_	553217.22	4171251.6	1.5	3.14E-07	0.31	Non Res
553237.22_4171251.6_	553237.22	4171251.6	1.5	2.85E-07	0.29	Non Res
553257.22_4171251.6_	553257.22	4171251.6	1.5	2.62E-07	0.26	Non Res
553277.22_4171251.6_	553277.22	4171251.6	1.5	2.43E-07	0.24	Non Res
553297.22_4171251.6_	553297.22	4171251.6	1.5	2.27E-07	0.23	Non Res
553317.22_4171251.6_	553317.22	4171251.6	1.5	2.13E-07	0.21	Non Res
553337.22_4171251.6_	553337.22	4171251.6	1.5	2.02E-07	0.20	Non Res
553357.22_4171251.6_	553357.22	4171251.6	1.5	1.91E-07	0.19	Non Res
553377.22_4171251.6_	553377.22	4171251.6	1.5	1.82E-07	0.18	Non Res
553397.22_4171251.6_	553397.22	4171251.6	1.5	1.74E-07	0.17	Non Res
553417.22_4171251.6_	553417.22	4171251.6	1.5	1.67E-07	0.17	Non Res
553437.22_4171251.6_	553437.22	4171251.6	1.5	1.61E-07	0.16	Non Res
553457.22_4171251.6_	553457.22	4171251.6	1.5	1.55E-07	0.15	Non Res
553477.22_4171251.6_	553477.22	4171251.6	1.5	1.49E-07	0.15	Non Res
553497.22_4171251.6_	553497.22	4171251.6	1.5	1.44E-07	0.14	Non Res
553517.22_4171251.6_	553517.22	4171251.6	1.5	1.40E-07	0.14	Non Res
553537.22_4171251.6_	553537.22	4171251.6	1.5	1.36E-07	0.14	Non Res
553557.22_4171251.6_	553557.22	4171251.6	1.5	1.32E-07	0.13	Non Res
553577.22_4171251.6_	553577.22	4171251.6	1.5	1.28E-07	0.13	Non Res
553597.22_4171251.6_	553597.22	4171251.6	1.5	1.25E-07	0.13	Non Res
553617.22_4171251.6_	553617.22	4171251.6	1.5	1.22E-07	0.12	Non Res
553637.22_4171251.6_	553637.22	4171251.6	1.5	1.20E-07	0.12	Non Res
553657.22_4171251.6_	553657.22	4171251.6	1.5	1.17E-07	0.12	Non Res
553677.22_4171251.6_	553677.22	4171251.6	1.5	1.15E-07	0.11	Non Res
553697.22_4171251.6_	553697.22	4171251.6	1.5	1.13E-07	0.11	Non Res
553717.22_4171251.6_	553717.22	4171251.6	1.5	1.11E-07	0.11	Non Res
553737.22_4171251.6_	553737.22	4171251.6	1.5	1.09E-07	0.11	Non Res
553757.22_4171251.6_	553757.22	4171251.6	1.5	1.08E-07	0.11	Non Res
553777.22_4171251.6_	553777.22	4171251.6	1.5	1.06E-07	0.11	Non Res
553797.22_4171251.6_	553797.22	4171251.6	1.5	1.05E-07	0.11	Non Res
553817.22_4171251.6_	553817.22	4171251.6	1.5	1.04E-07	0.10	Non Res
553837.22_4171251.6_	553837.22	4171251.6	1.5	1.03E-07	0.10	Non Res
553857.22_4171251.6_	553857.22	4171251.6	1.5	1.02E-07	0.10	Non Res
553877.22_4171251.6_	553877.22	4171251.6	1.5	1.01E-07	0.10	Non Res
553897.22_4171251.6_	553897.22	4171251.6	1.5	1.00E-07	0.10	Non Res
553917.22_4171251.6_	553917.22	4171251.6	1.5	9.92E-08	0.10	Non Res
553937.22_4171251.6_	553937.22	4171251.6	1.5	9.85E-08	0.10	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553957.22_4171251.6_	553957.22	4171251.6	1.5	9.78E-08	0.10	Non Res
553977.22_4171251.6_	553977.22	4171251.6	1.5	9.72E-08	0.10	Non Res
553997.22_4171251.6_	553997.22	4171251.6	1.5	9.66E-08	0.10	Non Res
554017.22_4171251.6_	554017.22	4171251.6	1.5	9.60E-08	0.10	Non Res
552237.22_4171271.6_	552237.22	4171271.6	1.5	2.19E-07	0.22	Off-site Worker
552257.22_4171271.6_	552257.22	4171271.6	1.5	2.17E-07	0.22	Off-site Worker
552277.22_4171271.6_	552277.22	4171271.6	1.5	2.15E-07	0.21	Non Res
552297.22_4171271.6_	552297.22	4171271.6	1.5	2.17E-07	0.22	Non Res
552317.22_4171271.6_	552317.22	4171271.6	1.5	2.15E-07	0.22	Non Res
552337.22_4171271.6_	552337.22	4171271.6	1.5	2.13E-07	0.21	Non Res
552357.22_4171271.6_	552357.22	4171271.6	1.5	2.12E-07	0.21	Non Res
552377.22_4171271.6_	552377.22	4171271.6	1.5	2.09E-07	0.21	Non Res
552397.22_4171271.6_	552397.22	4171271.6	1.5	2.08E-07	0.21	Non Res
552417.22_4171271.6_	552417.22	4171271.6	1.5	2.06E-07	0.21	Non Res
552437.22_4171271.6_	552437.22	4171271.6	1.5	2.04E-07	0.20	Non Res
552457.22_4171271.6_	552457.22	4171271.6	1.5	2.02E-07	0.20	Non Res
552477.22_4171271.6_	552477.22	4171271.6	1.5	2.01E-07	0.20	Non Res
552497.22_4171271.6_	552497.22	4171271.6	1.5	2.00E-07	0.20	Non Res
552517.22_4171271.6_	552517.22	4171271.6	1.5	2.00E-07	0.20	Non Res
552537.22_4171271.6_	552537.22	4171271.6	1.5	2.00E-07	0.20	Non Res
552557.22_4171271.6_	552557.22	4171271.6	1.5	2.01E-07	0.20	Off-site Worker
552577.22_4171271.6_	552577.22	4171271.6	1.5	2.04E-07	0.20	Off-site Worker
552597.22_4171271.6_	552597.22	4171271.6	1.5	2.08E-07	0.21	Off-site Worker
552617.22_4171271.6_	552617.22	4171271.6	1.5	2.12E-07	0.21	Non Res
552637.22_4171271.6_	552637.22	4171271.6	1.5	2.17E-07	0.22	Non Res
552657.22_4171271.6_	552657.22	4171271.6	1.5	2.24E-07	0.22	Non Res
552677.22_4171271.6_	552677.22	4171271.6	1.5	2.33E-07	0.23	Non Res
552697.22_4171271.6_	552697.22	4171271.6	1.5	2.44E-07	0.24	Non Res
552717.22_4171271.6_	552717.22	4171271.6	1.5	2.56E-07	0.26	Non Res
552737.22_4171271.6_	552737.22	4171271.6	1.5	2.70E-07	0.27	Non Res
552757.22_4171271.6_	552757.22	4171271.6	1.5	2.87E-07	0.29	Off-site Worker
552777.22_4171271.6_	552777.22	4171271.6	1.5	3.10E-07	0.31	Non Res
552797.22_4171271.6_	552797.22	4171271.6	1.5	3.37E-07	0.34	Non Res
552817.22_4171271.6_	552817.22	4171271.6	1.5	3.67E-07	0.37	Non Res
552837.22_4171271.6_	552837.22	4171271.6	1.5	4.04E-07	0.40	Non Res
552857.22_4171271.6_	552857.22	4171271.6	1.5	4.53E-07	0.45	Non Res
552877.22_4171271.6_	552877.22	4171271.6	1.5	5.30E-07	0.53	Non Res
552897.22_4171271.6_	552897.22	4171271.6	1.5	6.75E-07	0.68	Non Res
552917.22_4171271.6_	552917.22	4171271.6	1.5	8.54E-07	0.85	Non Res
552937.22_4171271.6_	552937.22	4171271.6	1.5	1.09E-06	1.09	Non Res
552957.22_4171271.6_	552957.22	4171271.6	1.5	1.49E-06	1.49	Non Res
552977.22_4171271.6_	552977.22	4171271.6	1.5	1.45E-06	1.45	Non Res
552997.22_4171271.6_	552997.22	4171271.6	1.5	1.86E-06	1.86	Non Res
553017.22_4171271.6_	553017.22	4171271.6	1.5	1.43E-06	1.43	Non Res
553037.22_4171271.6_	553037.22	4171271.6	1.5	1.43E-06	1.43	Non Res
553057.22_4171271.6_	553057.22	4171271.6	1.5	1.16E-06	1.16	Non Res
553077.22_4171271.6_	553077.22	4171271.6	1.5	8.96E-07	0.90	Non Res
553097.22_4171271.6_	553097.22	4171271.6	1.5	7.23E-07	0.72	Non Res
553117.22_4171271.6_	553117.22	4171271.6	1.5	5.98E-07	0.60	Non Res
553137.22_4171271.6_	553137.22	4171271.6	1.5	5.05E-07	0.51	Non Res
553157.22_4171271.6_	553157.22	4171271.6	1.5	4.35E-07	0.44	Non Res
553177.22_4171271.6_	553177.22	4171271.6	1.5	3.81E-07	0.38	Non Res
553197.22_4171271.6_	553197.22	4171271.6	1.5	3.41E-07	0.34	Non Res
553217.22_4171271.6_	553217.22	4171271.6	1.5	3.07E-07	0.31	Non Res
553237.22_4171271.6_	553237.22	4171271.6	1.5	2.81E-07	0.28	Non Res
553257.22_4171271.6_	553257.22	4171271.6	1.5	2.59E-07	0.26	Non Res
553277.22_4171271.6_	553277.22	4171271.6	1.5	2.41E-07	0.24	Non Res
553297.22_4171271.6_	553297.22	4171271.6	1.5	2.25E-07	0.23	Non Res
553317.22_4171271.6_	553317.22	4171271.6	1.5	2.12E-07	0.21	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553337.22_4171271.6_	553337.22	4171271.6	1.5	2.01E-07	0.20	Non Res
553357.22_4171271.6_	553357.22	4171271.6	1.5	1.91E-07	0.19	Non Res
553377.22_4171271.6_	553377.22	4171271.6	1.5	1.82E-07	0.18	Non Res
553397.22_4171271.6_	553397.22	4171271.6	1.5	1.75E-07	0.17	Non Res
553417.22_4171271.6_	553417.22	4171271.6	1.5	1.68E-07	0.17	Non Res
553437.22_4171271.6_	553437.22	4171271.6	1.5	1.61E-07	0.16	Non Res
553457.22_4171271.6_	553457.22	4171271.6	1.5	1.56E-07	0.16	Non Res
553477.22_4171271.6_	553477.22	4171271.6	1.5	1.50E-07	0.15	Non Res
553497.22_4171271.6_	553497.22	4171271.6	1.5	1.45E-07	0.15	Non Res
553517.22_4171271.6_	553517.22	4171271.6	1.5	1.41E-07	0.14	Non Res
553537.22_4171271.6_	553537.22	4171271.6	1.5	1.37E-07	0.14	Non Res
553557.22_4171271.6_	553557.22	4171271.6	1.5	1.33E-07	0.13	Non Res
553577.22_4171271.6_	553577.22	4171271.6	1.5	1.30E-07	0.13	Non Res
553597.22_4171271.6_	553597.22	4171271.6	1.5	1.27E-07	0.13	Non Res
553617.22_4171271.6_	553617.22	4171271.6	1.5	1.24E-07	0.12	Non Res
553637.22_4171271.6_	553637.22	4171271.6	1.5	1.21E-07	0.12	Non Res
553657.22_4171271.6_	553657.22	4171271.6	1.5	1.19E-07	0.12	Non Res
553677.22_4171271.6_	553677.22	4171271.6	1.5	1.17E-07	0.12	Non Res
553697.22_4171271.6_	553697.22	4171271.6	1.5	1.15E-07	0.11	Non Res
553717.22_4171271.6_	553717.22	4171271.6	1.5	1.13E-07	0.11	Non Res
553737.22_4171271.6_	553737.22	4171271.6	1.5	1.11E-07	0.11	Non Res
553757.22_4171271.6_	553757.22	4171271.6	1.5	1.10E-07	0.11	Non Res
553777.22_4171271.6_	553777.22	4171271.6	1.5	1.08E-07	0.11	Non Res
553797.22_4171271.6_	553797.22	4171271.6	1.5	1.07E-07	0.11	Non Res
553817.22_4171271.6_	553817.22	4171271.6	1.5	1.06E-07	0.11	Non Res
553837.22_4171271.6_	553837.22	4171271.6	1.5	1.05E-07	0.10	Non Res
553857.22_4171271.6_	553857.22	4171271.6	1.5	1.04E-07	0.10	Non Res
553877.22_4171271.6_	553877.22	4171271.6	1.5	1.03E-07	0.10	Non Res
553897.22_4171271.6_	553897.22	4171271.6	1.5	1.02E-07	0.10	Non Res
553917.22_4171271.6_	553917.22	4171271.6	1.5	1.01E-07	0.10	Non Res
553937.22_4171271.6_	553937.22	4171271.6	1.5	1.01E-07	0.10	Non Res
553957.22_4171271.6_	553957.22	4171271.6	1.5	9.99E-08	0.10	Non Res
553977.22_4171271.6_	553977.22	4171271.6	1.5	9.92E-08	0.10	Non Res
553997.22_4171271.6_	553997.22	4171271.6	1.5	9.86E-08	0.10	Non Res
554017.22_4171271.6_	554017.22	4171271.6	1.5	9.80E-08	0.10	Non Res
552237.22_4171291.6_	552237.22	4171291.6	1.5	2.23E-07	0.22	Off-site Worker
552257.22_4171291.6_	552257.22	4171291.6	1.5	2.21E-07	0.22	Off-site Worker
552277.22_4171291.6_	552277.22	4171291.6	1.5	2.19E-07	0.22	Off-site Worker
552297.22_4171291.6_	552297.22	4171291.6	1.5	2.22E-07	0.22	Non Res
552317.22_4171291.6_	552317.22	4171291.6	1.5	2.21E-07	0.22	Non Res
552337.22_4171291.6_	552337.22	4171291.6	1.5	2.19E-07	0.22	Non Res
552357.22_4171291.6_	552357.22	4171291.6	1.5	2.17E-07	0.22	Non Res
552377.22_4171291.6_	552377.22	4171291.6	1.5	2.15E-07	0.21	Non Res
552397.22_4171291.6_	552397.22	4171291.6	1.5	2.12E-07	0.21	Non Res
552417.22_4171291.6_	552417.22	4171291.6	1.5	2.11E-07	0.21	Non Res
552437.22_4171291.6_	552437.22	4171291.6	1.5	2.09E-07	0.21	Non Res
552457.22_4171291.6_	552457.22	4171291.6	1.5	2.07E-07	0.21	Non Res
552477.22_4171291.6_	552477.22	4171291.6	1.5	2.06E-07	0.21	Non Res
552497.22_4171291.6_	552497.22	4171291.6	1.5	2.05E-07	0.21	Non Res
552517.22_4171291.6_	552517.22	4171291.6	1.5	2.05E-07	0.21	Non Res
552537.22_4171291.6_	552537.22	4171291.6	1.5	2.06E-07	0.21	Off-site Worker
552557.22_4171291.6_	552557.22	4171291.6	1.5	2.07E-07	0.21	Off-site Worker
552577.22_4171291.6_	552577.22	4171291.6	1.5	2.09E-07	0.21	Off-site Worker
552597.22_4171291.6_	552597.22	4171291.6	1.5	2.12E-07	0.21	Off-site Worker
552617.22_4171291.6_	552617.22	4171291.6	1.5	2.18E-07	0.22	Non Res
552637.22_4171291.6_	552637.22	4171291.6	1.5	2.24E-07	0.22	Non Res
552657.22_4171291.6_	552657.22	4171291.6	1.5	2.31E-07	0.23	Non Res
552677.22_4171291.6_	552677.22	4171291.6	1.5	2.41E-07	0.24	Fire Station (FS1)
552697.22_4171291.6_	552697.22	4171291.6	1.5	2.51E-07	0.25	Fire Station (FS1)

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552717.22_4171291.6_	552717.22	4171291.6	1.5	2.64E-07	0.26	Fire Station (FS1)
552737.22_4171291.6_	552737.22	4171291.6	1.5	2.80E-07	0.28	Non Res
552757.22_4171291.6_	552757.22	4171291.6	1.5	2.98E-07	0.30	Off-site Worker
552777.22_4171291.6_	552777.22	4171291.6	1.5	3.22E-07	0.32	Off-site Worker
552797.22_4171291.6_	552797.22	4171291.6	1.5	3.51E-07	0.35	Non Res
552817.22_4171291.6_	552817.22	4171291.6	1.5	3.74E-07	0.37	Non Res
552837.22_4171291.6_	552837.22	4171291.6	1.5	4.15E-07	0.41	Non Res
552857.22_4171291.6_	552857.22	4171291.6	1.5	4.76E-07	0.48	Non Res
552877.22_4171291.6_	552877.22	4171291.6	1.5	5.77E-07	0.58	Non Res
552897.22_4171291.6_	552897.22	4171291.6	1.5	7.29E-07	0.73	Non Res
552917.22_4171291.6_	552917.22	4171291.6	1.5	9.03E-07	0.90	Non Res
552937.22_4171291.6_	552937.22	4171291.6	1.5	1.21E-06	1.21	Non Res
552957.22_4171291.6_	552957.22	4171291.6	1.5	1.71E-06	1.71	Non Res
552977.22_4171291.6_	552977.22	4171291.6	1.5	1.64E-06	1.64	Non Res
552997.22_4171291.6_	552997.22	4171291.6	1.5	1.64E-06	1.64	Non Res
553017.22_4171291.6_	553017.22	4171291.6	1.5	1.46E-06	1.46	Non Res
553037.22_4171291.6_	553037.22	4171291.6	1.5	1.34E-06	1.34	Non Res
553057.22_4171291.6_	553057.22	4171291.6	1.5	1.00E-06	1.00	Non Res
553077.22_4171291.6_	553077.22	4171291.6	1.5	8.05E-07	0.80	Non Res
553097.22_4171291.6_	553097.22	4171291.6	1.5	6.62E-07	0.66	Non Res
553117.22_4171291.6_	553117.22	4171291.6	1.5	5.57E-07	0.56	Non Res
553137.22_4171291.6_	553137.22	4171291.6	1.5	4.78E-07	0.48	Non Res
553157.22_4171291.6_	553157.22	4171291.6	1.5	4.17E-07	0.42	Non Res
553177.22_4171291.6_	553177.22	4171291.6	1.5	3.71E-07	0.37	Non Res
553197.22_4171291.6_	553197.22	4171291.6	1.5	3.34E-07	0.33	Non Res
553217.22_4171291.6_	553217.22	4171291.6	1.5	3.02E-07	0.30	Non Res
553237.22_4171291.6_	553237.22	4171291.6	1.5	2.77E-07	0.28	Non Res
553257.22_4171291.6_	553257.22	4171291.6	1.5	2.57E-07	0.26	Non Res
553277.22_4171291.6_	553277.22	4171291.6	1.5	2.39E-07	0.24	Non Res
553297.22_4171291.6_	553297.22	4171291.6	1.5	2.24E-07	0.22	Non Res
553317.22_4171291.6_	553317.22	4171291.6	1.5	2.12E-07	0.21	Non Res
553337.22_4171291.6_	553337.22	4171291.6	1.5	2.01E-07	0.20	Non Res
553357.22_4171291.6_	553357.22	4171291.6	1.5	1.91E-07	0.19	Non Res
553377.22_4171291.6_	553377.22	4171291.6	1.5	1.83E-07	0.18	Non Res
553397.22_4171291.6_	553397.22	4171291.6	1.5	1.75E-07	0.18	Non Res
553417.22_4171291.6_	553417.22	4171291.6	1.5	1.68E-07	0.17	Non Res
553437.22_4171291.6_	553437.22	4171291.6	1.5	1.62E-07	0.16	Non Res
553457.22_4171291.6_	553457.22	4171291.6	1.5	1.57E-07	0.16	Non Res
553477.22_4171291.6_	553477.22	4171291.6	1.5	1.51E-07	0.15	Non Res
553497.22_4171291.6_	553497.22	4171291.6	1.5	1.47E-07	0.15	Non Res
553517.22_4171291.6_	553517.22	4171291.6	1.5	1.42E-07	0.14	Non Res
553537.22_4171291.6_	553537.22	4171291.6	1.5	1.39E-07	0.14	Non Res
553557.22_4171291.6_	553557.22	4171291.6	1.5	1.35E-07	0.13	Non Res
553577.22_4171291.6_	553577.22	4171291.6	1.5	1.32E-07	0.13	Non Res
553597.22_4171291.6_	553597.22	4171291.6	1.5	1.29E-07	0.13	Non Res
553617.22_4171291.6_	553617.22	4171291.6	1.5	1.26E-07	0.13	Non Res
553637.22_4171291.6_	553637.22	4171291.6	1.5	1.23E-07	0.12	Non Res
553657.22_4171291.6_	553657.22	4171291.6	1.5	1.21E-07	0.12	Non Res
553677.22_4171291.6_	553677.22	4171291.6	1.5	1.19E-07	0.12	Non Res
553697.22_4171291.6_	553697.22	4171291.6	1.5	1.17E-07	0.12	Non Res
553717.22_4171291.6_	553717.22	4171291.6	1.5	1.15E-07	0.12	Non Res
553737.22_4171291.6_	553737.22	4171291.6	1.5	1.13E-07	0.11	Non Res
553757.22_4171291.6_	553757.22	4171291.6	1.5	1.12E-07	0.11	Non Res
553777.22_4171291.6_	553777.22	4171291.6	1.5	1.11E-07	0.11	Non Res
553797.22_4171291.6_	553797.22	4171291.6	1.5	1.09E-07	0.11	Non Res
553817.22_4171291.6_	553817.22	4171291.6	1.5	1.08E-07	0.11	Non Res
553837.22_4171291.6_	553837.22	4171291.6	1.5	1.07E-07	0.11	Non Res
553857.22_4171291.6_	553857.22	4171291.6	1.5	1.06E-07	0.11	Non Res
553877.22_4171291.6_	553877.22	4171291.6	1.5	1.05E-07	0.11	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553897.22_4171291.6_	553897.22	4171291.6	1.5	1.04E-07	0.10	Non Res
553917.22_4171291.6_	553917.22	4171291.6	1.5	1.03E-07	0.10	Non Res
553937.22_4171291.6_	553937.22	4171291.6	1.5	1.03E-07	0.10	Non Res
553957.22_4171291.6_	553957.22	4171291.6	1.5	1.02E-07	0.10	Non Res
553977.22_4171291.6_	553977.22	4171291.6	1.5	1.01E-07	0.10	Non Res
553997.22_4171291.6_	553997.22	4171291.6	1.5	1.01E-07	0.10	Non Res
554017.22_4171291.6_	554017.22	4171291.6	1.5	9.99E-08	0.10	Non Res
554037.22_4171291.6_	554037.22	4171291.6	1.5	9.93E-08	0.10	Non Res
552237.22_4171311.6_	552237.22	4171311.6	1.5	2.28E-07	0.23	Off-site Worker
552257.22_4171311.6_	552257.22	4171311.6	1.5	2.26E-07	0.23	Off-site Worker
552277.22_4171311.6_	552277.22	4171311.6	1.5	2.24E-07	0.22	Off-site Worker
552297.22_4171311.6_	552297.22	4171311.6	1.5	2.27E-07	0.23	Non Res
552317.22_4171311.6_	552317.22	4171311.6	1.5	2.26E-07	0.23	Non Res
552337.22_4171311.6_	552337.22	4171311.6	1.5	2.24E-07	0.22	Non Res
552357.22_4171311.6_	552357.22	4171311.6	1.5	2.22E-07	0.22	Non Res
552377.22_4171311.6_	552377.22	4171311.6	1.5	2.20E-07	0.22	Non Res
552397.22_4171311.6_	552397.22	4171311.6	1.5	2.18E-07	0.22	Non Res
552417.22_4171311.6_	552417.22	4171311.6	1.5	2.16E-07	0.22	Non Res
552437.22_4171311.6_	552437.22	4171311.6	1.5	2.15E-07	0.21	Non Res
552457.22_4171311.6_	552457.22	4171311.6	1.5	2.14E-07	0.21	Non Res
552477.22_4171311.6_	552477.22	4171311.6	1.5	2.11E-07	0.21	Non Res
552497.22_4171311.6_	552497.22	4171311.6	1.5	2.10E-07	0.21	Non Res
552517.22_4171311.6_	552517.22	4171311.6	1.5	2.11E-07	0.21	Non Res
552537.22_4171311.6_	552537.22	4171311.6	1.5	2.12E-07	0.21	Off-site Worker
552557.22_4171311.6_	552557.22	4171311.6	1.5	2.13E-07	0.21	Off-site Worker
552577.22_4171311.6_	552577.22	4171311.6	1.5	2.15E-07	0.21	Non Res
552597.22_4171311.6_	552597.22	4171311.6	1.5	2.19E-07	0.22	Non Res
552617.22_4171311.6_	552617.22	4171311.6	1.5	2.24E-07	0.22	Non Res
552637.22_4171311.6_	552637.22	4171311.6	1.5	2.30E-07	0.23	Non Res
552657.22_4171311.6_	552657.22	4171311.6	1.5	2.38E-07	0.24	Non Res
552677.22_4171311.6_	552677.22	4171311.6	1.5	2.48E-07	0.25	Fire Station (FS1)
552697.22_4171311.6_	552697.22	4171311.6	1.5	2.58E-07	0.26	Fire Station (FS1)
552717.22_4171311.6_	552717.22	4171311.6	1.5	2.73E-07	0.27	Fire Station (FS1)
552737.22_4171311.6_	552737.22	4171311.6	1.5	2.91E-07	0.29	Non Res
552757.22_4171311.6_	552757.22	4171311.6	1.5	3.11E-07	0.31	Non Res
552777.22_4171311.6_	552777.22	4171311.6	1.5	3.35E-07	0.33	Off-site Worker
552797.22_4171311.6_	552797.22	4171311.6	1.5	3.62E-07	0.36	Non Res
552817.22_4171311.6_	552817.22	4171311.6	1.5	3.81E-07	0.38	Non Res
552837.22_4171311.6_	552837.22	4171311.6	1.5	4.32E-07	0.43	Non Res
552857.22_4171311.6_	552857.22	4171311.6	1.5	5.13E-07	0.51	Non Res
552877.22_4171311.6_	552877.22	4171311.6	1.5	6.19E-07	0.62	Non Res
552897.22_4171311.6_	552897.22	4171311.6	1.5	7.65E-07	0.76	Non Res
552917.22_4171311.6_	552917.22	4171311.6	1.5	9.85E-07	0.99	Non Res
552937.22_4171311.6_	552937.22	4171311.6	1.5	1.34E-06	1.34	Non Res
552957.22_4171311.6_	552957.22	4171311.6	1.5	1.45E-06	1.45	Non Res
552977.22_4171311.6_	552977.22	4171311.6	1.5	1.93E-06	1.93	Non Res
552997.22_4171311.6_	552997.22	4171311.6	1.5	1.62E-06	1.62	Non Res
553017.22_4171311.6_	553017.22	4171311.6	1.5	1.70E-06	1.70	Non Res
553037.22_4171311.6_	553037.22	4171311.6	1.5	1.18E-06	1.18	Non Res
553057.22_4171311.6_	553057.22	4171311.6	1.5	9.17E-07	0.92	Non Res
553077.22_4171311.6_	553077.22	4171311.6	1.5	7.45E-07	0.74	Non Res
553097.22_4171311.6_	553097.22	4171311.6	1.5	6.19E-07	0.62	Non Res
553117.22_4171311.6_	553117.22	4171311.6	1.5	5.30E-07	0.53	Non Res
553137.22_4171311.6_	553137.22	4171311.6	1.5	4.61E-07	0.46	Non Res
553157.22_4171311.6_	553157.22	4171311.6	1.5	4.07E-07	0.41	Non Res
553177.22_4171311.6_	553177.22	4171311.6	1.5	3.64E-07	0.36	Non Res
553197.22_4171311.6_	553197.22	4171311.6	1.5	3.28E-07	0.33	Non Res
553217.22_4171311.6_	553217.22	4171311.6	1.5	2.99E-07	0.30	Non Res
553237.22_4171311.6_	553237.22	4171311.6	1.5	2.76E-07	0.28	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553257.22_4171311.6_	553257.22	4171311.6	1.5	2.56E-07	0.26	Non Res
553277.22_4171311.6_	553277.22	4171311.6	1.5	2.39E-07	0.24	Non Res
553297.22_4171311.6_	553297.22	4171311.6	1.5	2.24E-07	0.22	Non Res
553317.22_4171311.6_	553317.22	4171311.6	1.5	2.12E-07	0.21	Non Res
553337.22_4171311.6_	553337.22	4171311.6	1.5	2.01E-07	0.20	Non Res
553357.22_4171311.6_	553357.22	4171311.6	1.5	1.92E-07	0.19	Non Res
553377.22_4171311.6_	553377.22	4171311.6	1.5	1.83E-07	0.18	Non Res
553397.22_4171311.6_	553397.22	4171311.6	1.5	1.76E-07	0.18	Non Res
553417.22_4171311.6_	553417.22	4171311.6	1.5	1.69E-07	0.17	Non Res
553437.22_4171311.6_	553437.22	4171311.6	1.5	1.63E-07	0.16	Non Res
553457.22_4171311.6_	553457.22	4171311.6	1.5	1.58E-07	0.16	Non Res
553477.22_4171311.6_	553477.22	4171311.6	1.5	1.53E-07	0.15	Non Res
553497.22_4171311.6_	553497.22	4171311.6	1.5	1.48E-07	0.15	Non Res
553517.22_4171311.6_	553517.22	4171311.6	1.5	1.44E-07	0.14	Non Res
553537.22_4171311.6_	553537.22	4171311.6	1.5	1.40E-07	0.14	Non Res
553557.22_4171311.6_	553557.22	4171311.6	1.5	1.37E-07	0.14	Non Res
553577.22_4171311.6_	553577.22	4171311.6	1.5	1.33E-07	0.13	Non Res
553597.22_4171311.6_	553597.22	4171311.6	1.5	1.30E-07	0.13	Non Res
553617.22_4171311.6_	553617.22	4171311.6	1.5	1.28E-07	0.13	Non Res
553637.22_4171311.6_	553637.22	4171311.6	1.5	1.25E-07	0.13	Non Res
553657.22_4171311.6_	553657.22	4171311.6	1.5	1.23E-07	0.12	Non Res
553677.22_4171311.6_	553677.22	4171311.6	1.5	1.21E-07	0.12	Non Res
553697.22_4171311.6_	553697.22	4171311.6	1.5	1.19E-07	0.12	Non Res
553717.22_4171311.6_	553717.22	4171311.6	1.5	1.17E-07	0.12	Non Res
553737.22_4171311.6_	553737.22	4171311.6	1.5	1.15E-07	0.12	Non Res
553757.22_4171311.6_	553757.22	4171311.6	1.5	1.14E-07	0.11	Non Res
553777.22_4171311.6_	553777.22	4171311.6	1.5	1.13E-07	0.11	Non Res
553797.22_4171311.6_	553797.22	4171311.6	1.5	1.12E-07	0.11	Non Res
553817.22_4171311.6_	553817.22	4171311.6	1.5	1.10E-07	0.11	Non Res
553837.22_4171311.6_	553837.22	4171311.6	1.5	1.09E-07	0.11	Non Res
553857.22_4171311.6_	553857.22	4171311.6	1.5	1.08E-07	0.11	Non Res
553877.22_4171311.6_	553877.22	4171311.6	1.5	1.07E-07	0.11	Non Res
553897.22_4171311.6_	553897.22	4171311.6	1.5	1.06E-07	0.11	Non Res
553917.22_4171311.6_	553917.22	4171311.6	1.5	1.06E-07	0.11	Non Res
553937.22_4171311.6_	553937.22	4171311.6	1.5	1.05E-07	0.10	Non Res
553957.22_4171311.6_	553957.22	4171311.6	1.5	1.04E-07	0.10	Non Res
553977.22_4171311.6_	553977.22	4171311.6	1.5	1.03E-07	0.10	Non Res
553997.22_4171311.6_	553997.22	4171311.6	1.5	1.03E-07	0.10	Non Res
554017.22_4171311.6_	554017.22	4171311.6	1.5	1.02E-07	0.10	Non Res
554037.22_4171311.6_	554037.22	4171311.6	1.5	1.01E-07	0.10	Non Res
552237.22_4171331.6_	552237.22	4171331.6	1.5	2.33E-07	0.23	Off-site Worker
552257.22_4171331.6_	552257.22	4171331.6	1.5	2.31E-07	0.23	Off-site Worker
552277.22_4171331.6_	552277.22	4171331.6	1.5	2.29E-07	0.23	Off-site Worker
552297.22_4171331.6_	552297.22	4171331.6	1.5	2.32E-07	0.23	Non Res
552317.22_4171331.6_	552317.22	4171331.6	1.5	2.31E-07	0.23	Non Res
552337.22_4171331.6_	552337.22	4171331.6	1.5	2.29E-07	0.23	Non Res
552357.22_4171331.6_	552357.22	4171331.6	1.5	2.27E-07	0.23	Non Res
552377.22_4171331.6_	552377.22	4171331.6	1.5	2.26E-07	0.23	Non Res
552397.22_4171331.6_	552397.22	4171331.6	1.5	2.24E-07	0.22	Non Res
552417.22_4171331.6_	552417.22	4171331.6	1.5	2.21E-07	0.22	Off-site Worker
552437.22_4171331.6_	552437.22	4171331.6	1.5	2.20E-07	0.22	Off-site Worker
552457.22_4171331.6_	552457.22	4171331.6	1.5	2.19E-07	0.22	Off-site Worker
552477.22_4171331.6_	552477.22	4171331.6	1.5	2.17E-07	0.22	Off-site Worker
552497.22_4171331.6_	552497.22	4171331.6	1.5	2.16E-07	0.22	Off-site Worker
552517.22_4171331.6_	552517.22	4171331.6	1.5	2.16E-07	0.22	Non Res
552537.22_4171331.6_	552537.22	4171331.6	1.5	2.17E-07	0.22	Non Res
552557.22_4171331.6_	552557.22	4171331.6	1.5	2.18E-07	0.22	Non Res
552577.22_4171331.6_	552577.22	4171331.6	1.5	2.21E-07	0.22	Non Res
552597.22_4171331.6_	552597.22	4171331.6	1.5	2.25E-07	0.23	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552617.22_4171331.6_	552617.22	4171331.6	1.5	2.30E-07	0.23	Non Res
552637.22_4171331.6_	552637.22	4171331.6	1.5	2.36E-07	0.24	Off-site Worker
552657.22_4171331.6_	552657.22	4171331.6	1.5	2.44E-07	0.24	Off-site Worker
552677.22_4171331.6_	552677.22	4171331.6	1.5	2.55E-07	0.26	Non Res
552697.22_4171331.6_	552697.22	4171331.6	1.5	2.67E-07	0.27	Fire Station (FS1)
552717.22_4171331.6_	552717.22	4171331.6	1.5	2.83E-07	0.28	Fire Station (FS1)
552737.22_4171331.6_	552737.22	4171331.6	1.5	3.01E-07	0.30	Fire Station (FS1)
552757.22_4171331.6_	552757.22	4171331.6	1.5	3.23E-07	0.32	Non Res
552777.22_4171331.6_	552777.22	4171331.6	1.5	3.43E-07	0.34	Non Res
552797.22_4171331.6_	552797.22	4171331.6	1.5	3.53E-07	0.35	Non Res
552817.22_4171331.6_	552817.22	4171331.6	1.5	3.95E-07	0.40	Non Res
552837.22_4171331.6_	552837.22	4171331.6	1.5	4.67E-07	0.47	Non Res
552857.22_4171331.6_	552857.22	4171331.6	1.5	5.53E-07	0.55	Non Res
552877.22_4171331.6_	552877.22	4171331.6	1.5	6.63E-07	0.66	Non Res
552897.22_4171331.6_	552897.22	4171331.6	1.5	8.21E-07	0.82	Non Res
552917.22_4171331.6_	552917.22	4171331.6	1.5	1.07E-06	1.07	Non Res
552937.22_4171331.6_	552937.22	4171331.6	1.5	1.48E-06	1.48	Non Res
552957.22_4171331.6_	552957.22	4171331.6	1.5	1.50E-06	1.50	Non Res
552977.22_4171331.6_	552977.22	4171331.6	1.5	1.70E-06	1.70	Non Res
552997.22_4171331.6_	552997.22	4171331.6	1.5	1.57E-06	1.57	Non Res
553017.22_4171331.6_	553017.22	4171331.6	1.5	1.46E-06	1.46	Non Res
553037.22_4171331.6_	553037.22	4171331.6	1.5	1.11E-06	1.11	Non Res
553057.22_4171331.6_	553057.22	4171331.6	1.5	8.58E-07	0.86	Non Res
553077.22_4171331.6_	553077.22	4171331.6	1.5	7.05E-07	0.70	Non Res
553097.22_4171331.6_	553097.22	4171331.6	1.5	5.96E-07	0.60	Non Res
553117.22_4171331.6_	553117.22	4171331.6	1.5	5.14E-07	0.51	Non Res
553137.22_4171331.6_	553137.22	4171331.6	1.5	4.51E-07	0.45	Non Res
553157.22_4171331.6_	553157.22	4171331.6	1.5	3.99E-07	0.40	Non Res
553177.22_4171331.6_	553177.22	4171331.6	1.5	3.58E-07	0.36	Non Res
553197.22_4171331.6_	553197.22	4171331.6	1.5	3.25E-07	0.33	Non Res
553217.22_4171331.6_	553217.22	4171331.6	1.5	2.97E-07	0.30	Non Res
553237.22_4171331.6_	553237.22	4171331.6	1.5	2.75E-07	0.27	Non Res
553257.22_4171331.6_	553257.22	4171331.6	1.5	2.55E-07	0.26	Non Res
553277.22_4171331.6_	553277.22	4171331.6	1.5	2.39E-07	0.24	Non Res
553297.22_4171331.6_	553297.22	4171331.6	1.5	2.25E-07	0.22	Non Res
553317.22_4171331.6_	553317.22	4171331.6	1.5	2.12E-07	0.21	Non Res
553337.22_4171331.6_	553337.22	4171331.6	1.5	2.02E-07	0.20	Non Res
553357.22_4171331.6_	553357.22	4171331.6	1.5	1.93E-07	0.19	Non Res
553377.22_4171331.6_	553377.22	4171331.6	1.5	1.85E-07	0.18	Non Res
553397.22_4171331.6_	553397.22	4171331.6	1.5	1.77E-07	0.18	Non Res
553417.22_4171331.6_	553417.22	4171331.6	1.5	1.71E-07	0.17	Non Res
553437.22_4171331.6_	553437.22	4171331.6	1.5	1.65E-07	0.16	Non Res
553457.22_4171331.6_	553457.22	4171331.6	1.5	1.59E-07	0.16	Non Res
553477.22_4171331.6_	553477.22	4171331.6	1.5	1.54E-07	0.15	Non Res
553497.22_4171331.6_	553497.22	4171331.6	1.5	1.50E-07	0.15	Non Res
553517.22_4171331.6_	553517.22	4171331.6	1.5	1.46E-07	0.15	Non Res
553537.22_4171331.6_	553537.22	4171331.6	1.5	1.42E-07	0.14	Non Res
553557.22_4171331.6_	553557.22	4171331.6	1.5	1.38E-07	0.14	Non Res
553577.22_4171331.6_	553577.22	4171331.6	1.5	1.35E-07	0.14	Non Res
553597.22_4171331.6_	553597.22	4171331.6	1.5	1.32E-07	0.13	Non Res
553617.22_4171331.6_	553617.22	4171331.6	1.5	1.30E-07	0.13	Non Res
553637.22_4171331.6_	553637.22	4171331.6	1.5	1.27E-07	0.13	Non Res
553657.22_4171331.6_	553657.22	4171331.6	1.5	1.25E-07	0.12	Non Res
553677.22_4171331.6_	553677.22	4171331.6	1.5	1.23E-07	0.12	Non Res
553697.22_4171331.6_	553697.22	4171331.6	1.5	1.21E-07	0.12	Non Res
553717.22_4171331.6_	553717.22	4171331.6	1.5	1.19E-07	0.12	Non Res
553737.22_4171331.6_	553737.22	4171331.6	1.5	1.18E-07	0.12	Non Res
553757.22_4171331.6_	553757.22	4171331.6	1.5	1.16E-07	0.12	Non Res
553777.22_4171331.6_	553777.22	4171331.6	1.5	1.15E-07	0.11	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553797.22_4171331.6_	553797.22	4171331.6	1.5	1.14E-07	0.11	Non Res
553817.22_4171331.6_	553817.22	4171331.6	1.5	1.12E-07	0.11	Non Res
553837.22_4171331.6_	553837.22	4171331.6	1.5	1.11E-07	0.11	Non Res
553857.22_4171331.6_	553857.22	4171331.6	1.5	1.10E-07	0.11	Non Res
553877.22_4171331.6_	553877.22	4171331.6	1.5	1.09E-07	0.11	Non Res
553897.22_4171331.6_	553897.22	4171331.6	1.5	1.09E-07	0.11	Non Res
553917.22_4171331.6_	553917.22	4171331.6	1.5	1.08E-07	0.11	Non Res
553937.22_4171331.6_	553937.22	4171331.6	1.5	1.07E-07	0.11	Non Res
553957.22_4171331.6_	553957.22	4171331.6	1.5	1.06E-07	0.11	Non Res
553977.22_4171331.6_	553977.22	4171331.6	1.5	1.05E-07	0.11	Non Res
553997.22_4171331.6_	553997.22	4171331.6	1.5	1.05E-07	0.10	Non Res
554017.22_4171331.6_	554017.22	4171331.6	1.5	1.04E-07	0.10	Non Res
554037.22_4171331.6_	554037.22	4171331.6	1.5	1.03E-07	0.10	Non Res
554057.22_4171331.6_	554057.22	4171331.6	1.5	1.02E-07	0.10	Non Res
552217.22_4171351.6_	552217.22	4171351.6	1.5	2.39E-07	0.24	Non Res
552237.22_4171351.6_	552237.22	4171351.6	1.5	2.38E-07	0.24	Non Res
552257.22_4171351.6_	552257.22	4171351.6	1.5	2.36E-07	0.24	Non Res
552277.22_4171351.6_	552277.22	4171351.6	1.5	2.35E-07	0.24	Non Res
552297.22_4171351.6_	552297.22	4171351.6	1.5	2.39E-07	0.24	Non Res
552317.22_4171351.6_	552317.22	4171351.6	1.5	2.37E-07	0.24	Non Res
552337.22_4171351.6_	552337.22	4171351.6	1.5	2.35E-07	0.23	Non Res
552357.22_4171351.6_	552357.22	4171351.6	1.5	2.33E-07	0.23	Non Res
552377.22_4171351.6_	552377.22	4171351.6	1.5	2.31E-07	0.23	Non Res
552397.22_4171351.6_	552397.22	4171351.6	1.5	2.29E-07	0.23	Non Res
552417.22_4171351.6_	552417.22	4171351.6	1.5	2.27E-07	0.23	Off-site Worker
552437.22_4171351.6_	552437.22	4171351.6	1.5	2.25E-07	0.22	Off-site Worker
552457.22_4171351.6_	552457.22	4171351.6	1.5	2.23E-07	0.22	Off-site Worker
552477.22_4171351.6_	552477.22	4171351.6	1.5	2.22E-07	0.22	Off-site Worker
552497.22_4171351.6_	552497.22	4171351.6	1.5	2.22E-07	0.22	Non Res
552517.22_4171351.6_	552517.22	4171351.6	1.5	2.22E-07	0.22	Non Res
552537.22_4171351.6_	552537.22	4171351.6	1.5	2.23E-07	0.22	Non Res
552557.22_4171351.6_	552557.22	4171351.6	1.5	2.24E-07	0.22	Non Res
552577.22_4171351.6_	552577.22	4171351.6	1.5	2.27E-07	0.23	Non Res
552597.22_4171351.6_	552597.22	4171351.6	1.5	2.31E-07	0.23	Non Res
552617.22_4171351.6_	552617.22	4171351.6	1.5	2.36E-07	0.24	Off-site Worker
552637.22_4171351.6_	552637.22	4171351.6	1.5	2.43E-07	0.24	Off-site Worker
552657.22_4171351.6_	552657.22	4171351.6	1.5	2.51E-07	0.25	Off-site Worker
552677.22_4171351.6_	552677.22	4171351.6	1.5	2.62E-07	0.26	Non Res
552697.22_4171351.6_	552697.22	4171351.6	1.5	2.75E-07	0.28	Fire Station (FS1)
552717.22_4171351.6_	552717.22	4171351.6	1.5	2.91E-07	0.29	Fire Station (FS1)
552737.22_4171351.6_	552737.22	4171351.6	1.5	3.10E-07	0.31	Fire Station (FS1)
552757.22_4171351.6_	552757.22	4171351.6	1.5	3.28E-07	0.33	Non Res
552777.22_4171351.6_	552777.22	4171351.6	1.5	3.27E-07	0.33	Non Res
552797.22_4171351.6_	552797.22	4171351.6	1.5	3.65E-07	0.37	Non Res
552817.22_4171351.6_	552817.22	4171351.6	1.5	4.41E-07	0.44	Non Res
552837.22_4171351.6_	552837.22	4171351.6	1.5	5.04E-07	0.50	Non Res
552857.22_4171351.6_	552857.22	4171351.6	1.5	5.88E-07	0.59	Non Res
552877.22_4171351.6_	552877.22	4171351.6	1.5	7.10E-07	0.71	Non Res
552897.22_4171351.6_	552897.22	4171351.6	1.5	8.82E-07	0.88	Non Res
552917.22_4171351.6_	552917.22	4171351.6	1.5	1.16E-06	1.16	Non Res
552937.22_4171351.6_	552937.22	4171351.6	1.5	1.61E-06	1.61	Non Res
552957.22_4171351.6_	552957.22	4171351.6	1.5	1.28E-06	1.28	Non Res
552977.22_4171351.6_	552977.22	4171351.6	1.5	1.80E-06	1.80	Non Res
552997.22_4171351.6_	552997.22	4171351.6	1.5	1.53E-06	1.53	Non Res
553017.22_4171351.6_	553017.22	4171351.6	1.5	1.39E-06	1.39	Non Res
553037.22_4171351.6_	553037.22	4171351.6	1.5	1.06E-06	1.06	Non Res
553057.22_4171351.6_	553057.22	4171351.6	1.5	8.50E-07	0.85	Non Res
553077.22_4171351.6_	553077.22	4171351.6	1.5	6.84E-07	0.68	Non Res
553097.22_4171351.6_	553097.22	4171351.6	1.5	5.82E-07	0.58	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553117.22_4171351.6_	553117.22	4171351.6	1.5	5.04E-07	0.50	Non Res
553137.22_4171351.6_	553137.22	4171351.6	1.5	4.44E-07	0.44	Non Res
553157.22_4171351.6_	553157.22	4171351.6	1.5	3.95E-07	0.40	Non Res
553177.22_4171351.6_	553177.22	4171351.6	1.5	3.56E-07	0.36	Non Res
553197.22_4171351.6_	553197.22	4171351.6	1.5	3.24E-07	0.32	Non Res
553217.22_4171351.6_	553217.22	4171351.6	1.5	2.97E-07	0.30	Non Res
553237.22_4171351.6_	553237.22	4171351.6	1.5	2.75E-07	0.27	Non Res
553257.22_4171351.6_	553257.22	4171351.6	1.5	2.56E-07	0.26	Non Res
553277.22_4171351.6_	553277.22	4171351.6	1.5	2.40E-07	0.24	Non Res
553297.22_4171351.6_	553297.22	4171351.6	1.5	2.26E-07	0.23	Non Res
553317.22_4171351.6_	553317.22	4171351.6	1.5	2.14E-07	0.21	Non Res
553337.22_4171351.6_	553337.22	4171351.6	1.5	2.03E-07	0.20	Non Res
553357.22_4171351.6_	553357.22	4171351.6	1.5	1.94E-07	0.19	Non Res
553377.22_4171351.6_	553377.22	4171351.6	1.5	1.86E-07	0.19	Non Res
553397.22_4171351.6_	553397.22	4171351.6	1.5	1.79E-07	0.18	Non Res
553417.22_4171351.6_	553417.22	4171351.6	1.5	1.72E-07	0.17	Non Res
553437.22_4171351.6_	553437.22	4171351.6	1.5	1.66E-07	0.17	Non Res
553457.22_4171351.6_	553457.22	4171351.6	1.5	1.61E-07	0.16	Non Res
553477.22_4171351.6_	553477.22	4171351.6	1.5	1.56E-07	0.16	Non Res
553497.22_4171351.6_	553497.22	4171351.6	1.5	1.52E-07	0.15	Non Res
553517.22_4171351.6_	553517.22	4171351.6	1.5	1.47E-07	0.15	Non Res
553537.22_4171351.6_	553537.22	4171351.6	1.5	1.44E-07	0.14	Non Res
553557.22_4171351.6_	553557.22	4171351.6	1.5	1.40E-07	0.14	Non Res
553577.22_4171351.6_	553577.22	4171351.6	1.5	1.37E-07	0.14	Non Res
553597.22_4171351.6_	553597.22	4171351.6	1.5	1.34E-07	0.13	Non Res
553617.22_4171351.6_	553617.22	4171351.6	1.5	1.32E-07	0.13	Non Res
553637.22_4171351.6_	553637.22	4171351.6	1.5	1.29E-07	0.13	Non Res
553657.22_4171351.6_	553657.22	4171351.6	1.5	1.27E-07	0.13	Non Res
553677.22_4171351.6_	553677.22	4171351.6	1.5	1.25E-07	0.13	Non Res
553697.22_4171351.6_	553697.22	4171351.6	1.5	1.24E-07	0.12	Non Res
553717.22_4171351.6_	553717.22	4171351.6	1.5	1.22E-07	0.12	Non Res
553737.22_4171351.6_	553737.22	4171351.6	1.5	1.20E-07	0.12	Non Res
553757.22_4171351.6_	553757.22	4171351.6	1.5	1.19E-07	0.12	Non Res
553777.22_4171351.6_	553777.22	4171351.6	1.5	1.17E-07	0.12	Non Res
553797.22_4171351.6_	553797.22	4171351.6	1.5	1.16E-07	0.12	Non Res
553817.22_4171351.6_	553817.22	4171351.6	1.5	1.15E-07	0.11	Non Res
553837.22_4171351.6_	553837.22	4171351.6	1.5	1.14E-07	0.11	Non Res
553857.22_4171351.6_	553857.22	4171351.6	1.5	1.13E-07	0.11	Non Res
553877.22_4171351.6_	553877.22	4171351.6	1.5	1.12E-07	0.11	Non Res
553897.22_4171351.6_	553897.22	4171351.6	1.5	1.11E-07	0.11	Non Res
553917.22_4171351.6_	553917.22	4171351.6	1.5	1.10E-07	0.11	Non Res
553937.22_4171351.6_	553937.22	4171351.6	1.5	1.09E-07	0.11	Non Res
553957.22_4171351.6_	553957.22	4171351.6	1.5	1.08E-07	0.11	Non Res
553977.22_4171351.6_	553977.22	4171351.6	1.5	1.08E-07	0.11	Non Res
553997.22_4171351.6_	553997.22	4171351.6	1.5	1.07E-07	0.11	Non Res
554017.22_4171351.6_	554017.22	4171351.6	1.5	1.06E-07	0.11	Non Res
554037.22_4171351.6_	554037.22	4171351.6	1.5	1.05E-07	0.11	Non Res
554057.22_4171351.6_	554057.22	4171351.6	1.5	1.04E-07	0.10	Non Res
552217.22_4171371.6_	552217.22	4171371.6	1.5	2.45E-07	0.24	Non Res
552237.22_4171371.6_	552237.22	4171371.6	1.5	2.45E-07	0.25	Non Res
552257.22_4171371.6_	552257.22	4171371.6	1.5	2.46E-07	0.25	Non Res
552277.22_4171371.6_	552277.22	4171371.6	1.5	2.45E-07	0.24	Non Res
552297.22_4171371.6_	552297.22	4171371.6	1.5	2.44E-07	0.24	Non Res
552317.22_4171371.6_	552317.22	4171371.6	1.5	2.43E-07	0.24	Non Res
552337.22_4171371.6_	552337.22	4171371.6	1.5	2.41E-07	0.24	Non Res
552357.22_4171371.6_	552357.22	4171371.6	1.5	2.39E-07	0.24	Non Res
552377.22_4171371.6_	552377.22	4171371.6	1.5	2.37E-07	0.24	Non Res
552397.22_4171371.6_	552397.22	4171371.6	1.5	2.35E-07	0.23	Non Res
552417.22_4171371.6_	552417.22	4171371.6	1.5	2.33E-07	0.23	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552437.22_4171371.6_	552437.22	4171371.6	1.5	2.31E-07	0.23	Non Res
552457.22_4171371.6_	552457.22	4171371.6	1.5	2.29E-07	0.23	Non Res
552477.22_4171371.6_	552477.22	4171371.6	1.5	2.29E-07	0.23	Non Res
552497.22_4171371.6_	552497.22	4171371.6	1.5	2.28E-07	0.23	Non Res
552517.22_4171371.6_	552517.22	4171371.6	1.5	2.28E-07	0.23	Non Res
552537.22_4171371.6_	552537.22	4171371.6	1.5	2.29E-07	0.23	Non Res
552557.22_4171371.6_	552557.22	4171371.6	1.5	2.30E-07	0.23	Off-site Worker
552577.22_4171371.6_	552577.22	4171371.6	1.5	2.33E-07	0.23	Off-site Worker
552597.22_4171371.6_	552597.22	4171371.6	1.5	2.37E-07	0.24	Non Res
552617.22_4171371.6_	552617.22	4171371.6	1.5	2.42E-07	0.24	Off-site Worker
552637.22_4171371.6_	552637.22	4171371.6	1.5	2.49E-07	0.25	Off-site Worker
552657.22_4171371.6_	552657.22	4171371.6	1.5	2.58E-07	0.26	Off-site Worker
552677.22_4171371.6_	552677.22	4171371.6	1.5	2.69E-07	0.27	Off-site Worker
552697.22_4171371.6_	552697.22	4171371.6	1.5	2.83E-07	0.28	Non Res
552717.22_4171371.6_	552717.22	4171371.6	1.5	2.99E-07	0.30	Fire Station (FS1)
552737.22_4171371.6_	552737.22	4171371.6	1.5	3.11E-07	0.31	Non Res
552757.22_4171371.6_	552757.22	4171371.6	1.5	3.08E-07	0.31	Non Res
552777.22_4171371.6_	552777.22	4171371.6	1.5	3.41E-07	0.34	Non Res
552797.22_4171371.6_	552797.22	4171371.6	1.5	4.00E-07	0.40	Non Res
552817.22_4171371.6_	552817.22	4171371.6	1.5	4.57E-07	0.46	Non Res
552837.22_4171371.6_	552837.22	4171371.6	1.5	5.22E-07	0.52	Non Res
552857.22_4171371.6_	552857.22	4171371.6	1.5	6.21E-07	0.62	Non Res
552877.22_4171371.6_	552877.22	4171371.6	1.5	7.55E-07	0.75	Non Res
552897.22_4171371.6_	552897.22	4171371.6	1.5	9.58E-07	0.96	Non Res
552917.22_4171371.6_	552917.22	4171371.6	1.5	1.25E-06	1.25	Non Res
552937.22_4171371.6_	552937.22	4171371.6	1.5	1.19E-06	1.19	Non Res
552957.22_4171371.6_	552957.22	4171371.6	1.5	1.35E-06	1.35	Non Res
552977.22_4171371.6_	552977.22	4171371.6	1.5	1.96E-06	1.96	Non Res
552997.22_4171371.6_	552997.22	4171371.6	1.5	1.45E-06	1.45	Non Res
553017.22_4171371.6_	553017.22	4171371.6	1.5	1.41E-06	1.41	Non Res
553037.22_4171371.6_	553037.22	4171371.6	1.5	1.05E-06	1.05	Non Res
553057.22_4171371.6_	553057.22	4171371.6	1.5	8.45E-07	0.84	Non Res
553077.22_4171371.6_	553077.22	4171371.6	1.5	6.84E-07	0.68	Non Res
553097.22_4171371.6_	553097.22	4171371.6	1.5	5.82E-07	0.58	Non Res
553117.22_4171371.6_	553117.22	4171371.6	1.5	5.04E-07	0.50	Non Res
553137.22_4171371.6_	553137.22	4171371.6	1.5	4.44E-07	0.44	Non Res
553157.22_4171371.6_	553157.22	4171371.6	1.5	3.97E-07	0.40	Non Res
553177.22_4171371.6_	553177.22	4171371.6	1.5	3.58E-07	0.36	Non Res
553197.22_4171371.6_	553197.22	4171371.6	1.5	3.25E-07	0.33	Non Res
553217.22_4171371.6_	553217.22	4171371.6	1.5	2.98E-07	0.30	Non Res
553237.22_4171371.6_	553237.22	4171371.6	1.5	2.76E-07	0.28	Non Res
553257.22_4171371.6_	553257.22	4171371.6	1.5	2.58E-07	0.26	Non Res
553277.22_4171371.6_	553277.22	4171371.6	1.5	2.42E-07	0.24	Non Res
553297.22_4171371.6_	553297.22	4171371.6	1.5	2.27E-07	0.23	Non Res
553317.22_4171371.6_	553317.22	4171371.6	1.5	2.15E-07	0.22	Non Res
553337.22_4171371.6_	553337.22	4171371.6	1.5	2.05E-07	0.20	Non Res
553357.22_4171371.6_	553357.22	4171371.6	1.5	1.96E-07	0.20	Non Res
553377.22_4171371.6_	553377.22	4171371.6	1.5	1.88E-07	0.19	Non Res
553397.22_4171371.6_	553397.22	4171371.6	1.5	1.80E-07	0.18	Non Res
553417.22_4171371.6_	553417.22	4171371.6	1.5	1.74E-07	0.17	Non Res
553437.22_4171371.6_	553437.22	4171371.6	1.5	1.68E-07	0.17	Non Res
553457.22_4171371.6_	553457.22	4171371.6	1.5	1.63E-07	0.16	Non Res
553477.22_4171371.6_	553477.22	4171371.6	1.5	1.58E-07	0.16	Non Res
553497.22_4171371.6_	553497.22	4171371.6	1.5	1.54E-07	0.15	Non Res
553517.22_4171371.6_	553517.22	4171371.6	1.5	1.50E-07	0.15	Non Res
553537.22_4171371.6_	553537.22	4171371.6	1.5	1.46E-07	0.15	Non Res
553557.22_4171371.6_	553557.22	4171371.6	1.5	1.42E-07	0.14	Non Res
553577.22_4171371.6_	553577.22	4171371.6	1.5	1.39E-07	0.14	Non Res
553597.22_4171371.6_	553597.22	4171371.6	1.5	1.37E-07	0.14	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553617.22_4171371.6_	553617.22	4171371.6	1.5	1.34E-07	0.13	Non Res
553637.22_4171371.6_	553637.22	4171371.6	1.5	1.32E-07	0.13	Non Res
553657.22_4171371.6_	553657.22	4171371.6	1.5	1.29E-07	0.13	Non Res
553677.22_4171371.6_	553677.22	4171371.6	1.5	1.28E-07	0.13	Non Res
553697.22_4171371.6_	553697.22	4171371.6	1.5	1.26E-07	0.13	Non Res
553717.22_4171371.6_	553717.22	4171371.6	1.5	1.24E-07	0.12	Non Res
553737.22_4171371.6_	553737.22	4171371.6	1.5	1.22E-07	0.12	Non Res
553757.22_4171371.6_	553757.22	4171371.6	1.5	1.21E-07	0.12	Non Res
553777.22_4171371.6_	553777.22	4171371.6	1.5	1.20E-07	0.12	Non Res
553797.22_4171371.6_	553797.22	4171371.6	1.5	1.19E-07	0.12	Non Res
553817.22_4171371.6_	553817.22	4171371.6	1.5	1.17E-07	0.12	Non Res
553837.22_4171371.6_	553837.22	4171371.6	1.5	1.16E-07	0.12	Non Res
553857.22_4171371.6_	553857.22	4171371.6	1.5	1.15E-07	0.11	Non Res
553877.22_4171371.6_	553877.22	4171371.6	1.5	1.14E-07	0.11	Non Res
553897.22_4171371.6_	553897.22	4171371.6	1.5	1.13E-07	0.11	Non Res
553917.22_4171371.6_	553917.22	4171371.6	1.5	1.12E-07	0.11	Non Res
553937.22_4171371.6_	553937.22	4171371.6	1.5	1.11E-07	0.11	Non Res
553957.22_4171371.6_	553957.22	4171371.6	1.5	1.10E-07	0.11	Non Res
553977.22_4171371.6_	553977.22	4171371.6	1.5	1.10E-07	0.11	Non Res
553997.22_4171371.6_	553997.22	4171371.6	1.5	1.09E-07	0.11	Non Res
554017.22_4171371.6_	554017.22	4171371.6	1.5	1.08E-07	0.11	Non Res
554037.22_4171371.6_	554037.22	4171371.6	1.5	1.07E-07	0.11	Non Res
554057.22_4171371.6_	554057.22	4171371.6	1.5	1.06E-07	0.11	Non Res
552217.22_4171391.6_	552217.22	4171391.6	1.5	2.49E-07	0.25	Non Res
552237.22_4171391.6_	552237.22	4171391.6	1.5	2.50E-07	0.25	Non Res
552257.22_4171391.6_	552257.22	4171391.6	1.5	2.51E-07	0.25	Non Res
552277.22_4171391.6_	552277.22	4171391.6	1.5	2.50E-07	0.25	Non Res
552297.22_4171391.6_	552297.22	4171391.6	1.5	2.50E-07	0.25	Non Res
552317.22_4171391.6_	552317.22	4171391.6	1.5	2.48E-07	0.25	Non Res
552337.22_4171391.6_	552337.22	4171391.6	1.5	2.47E-07	0.25	Non Res
552357.22_4171391.6_	552357.22	4171391.6	1.5	2.44E-07	0.24	Non Res
552377.22_4171391.6_	552377.22	4171391.6	1.5	2.42E-07	0.24	Non Res
552397.22_4171391.6_	552397.22	4171391.6	1.5	2.41E-07	0.24	Non Res
552417.22_4171391.6_	552417.22	4171391.6	1.5	2.39E-07	0.24	Non Res
552437.22_4171391.6_	552437.22	4171391.6	1.5	2.37E-07	0.24	Non Res
552457.22_4171391.6_	552457.22	4171391.6	1.5	2.35E-07	0.24	Non Res
552477.22_4171391.6_	552477.22	4171391.6	1.5	2.34E-07	0.23	Non Res
552497.22_4171391.6_	552497.22	4171391.6	1.5	2.33E-07	0.23	Non Res
552517.22_4171391.6_	552517.22	4171391.6	1.5	2.34E-07	0.23	Non Res
552537.22_4171391.6_	552537.22	4171391.6	1.5	2.34E-07	0.23	Off-site Worker
552557.22_4171391.6_	552557.22	4171391.6	1.5	2.36E-07	0.24	Off-site Worker
552577.22_4171391.6_	552577.22	4171391.6	1.5	2.39E-07	0.24	Off-site Worker
552597.22_4171391.6_	552597.22	4171391.6	1.5	2.43E-07	0.24	Off-site Worker
552617.22_4171391.6_	552617.22	4171391.6	1.5	2.49E-07	0.25	Non Res
552637.22_4171391.6_	552637.22	4171391.6	1.5	2.56E-07	0.26	Off-site Worker
552657.22_4171391.6_	552657.22	4171391.6	1.5	2.65E-07	0.27	Off-site Worker
552677.22_4171391.6_	552677.22	4171391.6	1.5	2.77E-07	0.28	Non Res
552697.22_4171391.6_	552697.22	4171391.6	1.5	2.92E-07	0.29	Non Res
552717.22_4171391.6_	552717.22	4171391.6	1.5	2.96E-07	0.30	Non Res
552737.22_4171391.6_	552737.22	4171391.6	1.5	2.92E-07	0.29	Non Res
552757.22_4171391.6_	552757.22	4171391.6	1.5	3.20E-07	0.32	Non Res
552777.22_4171391.6_	552777.22	4171391.6	1.5	3.76E-07	0.38	Non Res
552797.22_4171391.6_	552797.22	4171391.6	1.5	4.23E-07	0.42	Non Res
552817.22_4171391.6_	552817.22	4171391.6	1.5	4.78E-07	0.48	Non Res
552837.22_4171391.6_	552837.22	4171391.6	1.5	5.54E-07	0.55	Non Res
552857.22_4171391.6_	552857.22	4171391.6	1.5	6.62E-07	0.66	Non Res
552877.22_4171391.6_	552877.22	4171391.6	1.5	8.26E-07	0.83	Non Res
552897.22_4171391.6_	552897.22	4171391.6	1.5	1.05E-06	1.05	Non Res
552917.22_4171391.6_	552917.22	4171391.6	1.5	1.38E-06	1.38	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552937.22_4171391.6_	552937.22	4171391.6	1.5	1.20E-06	1.20	Non Res
552957.22_4171391.6_	552957.22	4171391.6	1.5	1.69E-06	1.69	Non Res
552977.22_4171391.6_	552977.22	4171391.6	1.5	1.68E-06	1.68	Non Res
552997.22_4171391.6_	552997.22	4171391.6	1.5	1.42E-06	1.42	Non Res
553017.22_4171391.6_	553017.22	4171391.6	1.5	1.25E-06	1.25	Non Res
553037.22_4171391.6_	553037.22	4171391.6	1.5	1.09E-06	1.09	Non Res
553057.22_4171391.6_	553057.22	4171391.6	1.5	8.52E-07	0.85	Non Res
553077.22_4171391.6_	553077.22	4171391.6	1.5	6.91E-07	0.69	Non Res
553097.22_4171391.6_	553097.22	4171391.6	1.5	5.84E-07	0.58	Non Res
553117.22_4171391.6_	553117.22	4171391.6	1.5	5.05E-07	0.50	Non Res
553137.22_4171391.6_	553137.22	4171391.6	1.5	4.43E-07	0.44	Non Res
553157.22_4171391.6_	553157.22	4171391.6	1.5	3.96E-07	0.40	Non Res
553177.22_4171391.6_	553177.22	4171391.6	1.5	3.58E-07	0.36	Non Res
553197.22_4171391.6_	553197.22	4171391.6	1.5	3.27E-07	0.33	Non Res
553217.22_4171391.6_	553217.22	4171391.6	1.5	3.01E-07	0.30	Non Res
553237.22_4171391.6_	553237.22	4171391.6	1.5	2.79E-07	0.28	Non Res
553257.22_4171391.6_	553257.22	4171391.6	1.5	2.61E-07	0.26	Non Res
553277.22_4171391.6_	553277.22	4171391.6	1.5	2.45E-07	0.24	Non Res
553297.22_4171391.6_	553297.22	4171391.6	1.5	2.31E-07	0.23	Non Res
553317.22_4171391.6_	553317.22	4171391.6	1.5	2.19E-07	0.22	Non Res
553337.22_4171391.6_	553337.22	4171391.6	1.5	2.08E-07	0.21	Non Res
553357.22_4171391.6_	553357.22	4171391.6	1.5	1.99E-07	0.20	Non Res
553377.22_4171391.6_	553377.22	4171391.6	1.5	1.91E-07	0.19	Non Res
553397.22_4171391.6_	553397.22	4171391.6	1.5	1.84E-07	0.18	Non Res
553417.22_4171391.6_	553417.22	4171391.6	1.5	1.77E-07	0.18	Non Res
553437.22_4171391.6_	553437.22	4171391.6	1.5	1.71E-07	0.17	Non Res
553457.22_4171391.6_	553457.22	4171391.6	1.5	1.66E-07	0.17	Non Res
553477.22_4171391.6_	553477.22	4171391.6	1.5	1.61E-07	0.16	Non Res
553497.22_4171391.6_	553497.22	4171391.6	1.5	1.56E-07	0.16	Non Res
553517.22_4171391.6_	553517.22	4171391.6	1.5	1.52E-07	0.15	Non Res
553537.22_4171391.6_	553537.22	4171391.6	1.5	1.49E-07	0.15	Non Res
553557.22_4171391.6_	553557.22	4171391.6	1.5	1.45E-07	0.15	Non Res
553577.22_4171391.6_	553577.22	4171391.6	1.5	1.42E-07	0.14	Non Res
553597.22_4171391.6_	553597.22	4171391.6	1.5	1.39E-07	0.14	Non Res
553617.22_4171391.6_	553617.22	4171391.6	1.5	1.37E-07	0.14	Non Res
553637.22_4171391.6_	553637.22	4171391.6	1.5	1.34E-07	0.13	Non Res
553657.22_4171391.6_	553657.22	4171391.6	1.5	1.32E-07	0.13	Non Res
553677.22_4171391.6_	553677.22	4171391.6	1.5	1.30E-07	0.13	Non Res
553697.22_4171391.6_	553697.22	4171391.6	1.5	1.28E-07	0.13	Non Res
553717.22_4171391.6_	553717.22	4171391.6	1.5	1.27E-07	0.13	Non Res
553737.22_4171391.6_	553737.22	4171391.6	1.5	1.25E-07	0.12	Non Res
553757.22_4171391.6_	553757.22	4171391.6	1.5	1.24E-07	0.12	Non Res
553777.22_4171391.6_	553777.22	4171391.6	1.5	1.22E-07	0.12	Non Res
553797.22_4171391.6_	553797.22	4171391.6	1.5	1.21E-07	0.12	Non Res
553817.22_4171391.6_	553817.22	4171391.6	1.5	1.20E-07	0.12	Non Res
553837.22_4171391.6_	553837.22	4171391.6	1.5	1.18E-07	0.12	Non Res
553857.22_4171391.6_	553857.22	4171391.6	1.5	1.17E-07	0.12	Non Res
553877.22_4171391.6_	553877.22	4171391.6	1.5	1.16E-07	0.12	Non Res
553897.22_4171391.6_	553897.22	4171391.6	1.5	1.15E-07	0.12	Non Res
553917.22_4171391.6_	553917.22	4171391.6	1.5	1.14E-07	0.11	Non Res
553937.22_4171391.6_	553937.22	4171391.6	1.5	1.14E-07	0.11	Non Res
553957.22_4171391.6_	553957.22	4171391.6	1.5	1.13E-07	0.11	Non Res
553977.22_4171391.6_	553977.22	4171391.6	1.5	1.12E-07	0.11	Non Res
553997.22_4171391.6_	553997.22	4171391.6	1.5	1.11E-07	0.11	Non Res
554017.22_4171391.6_	554017.22	4171391.6	1.5	1.10E-07	0.11	Non Res
554037.22_4171391.6_	554037.22	4171391.6	1.5	1.09E-07	0.11	Non Res
554057.22_4171391.6_	554057.22	4171391.6	1.5	1.08E-07	0.11	Non Res
552197.22_4171411.6_	552197.22	4171411.6	1.5	2.55E-07	0.25	Non Res
552217.22_4171411.6_	552217.22	4171411.6	1.5	2.54E-07	0.25	Off-site Worker

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552237.22_4171411.6_	552237.22	4171411.6	1.5	2.54E-07	0.25	Off-site Worker
552257.22_4171411.6_	552257.22	4171411.6	1.5	2.54E-07	0.25	Off-site Worker
552277.22_4171411.6_	552277.22	4171411.6	1.5	2.56E-07	0.26	Non Res
552297.22_4171411.6_	552297.22	4171411.6	1.5	2.55E-07	0.25	Non Res
552317.22_4171411.6_	552317.22	4171411.6	1.5	2.55E-07	0.25	Non Res
552337.22_4171411.6_	552337.22	4171411.6	1.5	2.53E-07	0.25	Off-site Worker
552357.22_4171411.6_	552357.22	4171411.6	1.5	2.51E-07	0.25	Off-site Worker
552377.22_4171411.6_	552377.22	4171411.6	1.5	2.49E-07	0.25	Off-site Worker
552397.22_4171411.6_	552397.22	4171411.6	1.5	2.47E-07	0.25	Non Res
552417.22_4171411.6_	552417.22	4171411.6	1.5	2.45E-07	0.24	Off-site Worker
552437.22_4171411.6_	552437.22	4171411.6	1.5	2.43E-07	0.24	Off-site Worker
552457.22_4171411.6_	552457.22	4171411.6	1.5	2.41E-07	0.24	Off-site Worker
552477.22_4171411.6_	552477.22	4171411.6	1.5	2.40E-07	0.24	Off-site Worker
552497.22_4171411.6_	552497.22	4171411.6	1.5	2.39E-07	0.24	Off-site Worker
552517.22_4171411.6_	552517.22	4171411.6	1.5	2.40E-07	0.24	Non Res
552537.22_4171411.6_	552537.22	4171411.6	1.5	2.41E-07	0.24	Non Res
552557.22_4171411.6_	552557.22	4171411.6	1.5	2.42E-07	0.24	Off-site Worker
552577.22_4171411.6_	552577.22	4171411.6	1.5	2.45E-07	0.25	Off-site Worker
552597.22_4171411.6_	552597.22	4171411.6	1.5	2.50E-07	0.25	Off-site Worker
552617.22_4171411.6_	552617.22	4171411.6	1.5	2.56E-07	0.26	Non Res
552637.22_4171411.6_	552637.22	4171411.6	1.5	2.63E-07	0.26	Off-site Worker
552657.22_4171411.6_	552657.22	4171411.6	1.5	2.73E-07	0.27	Off-site Worker
552677.22_4171411.6_	552677.22	4171411.6	1.5	2.86E-07	0.29	Non Res
552697.22_4171411.6_	552697.22	4171411.6	1.5	2.84E-07	0.28	Non Res
552717.22_4171411.6_	552717.22	4171411.6	1.5	2.79E-07	0.28	Non Res
552737.22_4171411.6_	552737.22	4171411.6	1.5	3.02E-07	0.30	Non Res
552757.22_4171411.6_	552757.22	4171411.6	1.5	3.51E-07	0.35	Non Res
552777.22_4171411.6_	552777.22	4171411.6	1.5	3.99E-07	0.40	Non Res
552797.22_4171411.6_	552797.22	4171411.6	1.5	4.45E-07	0.45	Non Res
552817.22_4171411.6_	552817.22	4171411.6	1.5	5.09E-07	0.51	Non Res
552837.22_4171411.6_	552837.22	4171411.6	1.5	5.89E-07	0.59	Non Res
552857.22_4171411.6_	552857.22	4171411.6	1.5	7.20E-07	0.72	Non Res
552877.22_4171411.6_	552877.22	4171411.6	1.5	9.10E-07	0.91	Non Res
552897.22_4171411.6_	552897.22	4171411.6	1.5	1.16E-06	1.16	Non Res
552917.22_4171411.6_	552917.22	4171411.6	1.5	1.03E-06	1.03	Non Res
552937.22_4171411.6_	552937.22	4171411.6	1.5	1.10E-06	1.10	Non Res
552957.22_4171411.6_	552957.22	4171411.6	1.5	1.49E-06	1.49	Non Res
552977.22_4171411.6_	552977.22	4171411.6	1.5	1.46E-06	1.46	Non Res
552997.22_4171411.6_	552997.22	4171411.6	1.5	1.40E-06	1.40	Non Res
553017.22_4171411.6_	553017.22	4171411.6	1.5	1.34E-06	1.34	Non Res
553037.22_4171411.6_	553037.22	4171411.6	1.5	1.14E-06	1.14	Non Res
553057.22_4171411.6_	553057.22	4171411.6	1.5	8.65E-07	0.87	Non Res
553077.22_4171411.6_	553077.22	4171411.6	1.5	6.98E-07	0.70	Non Res
553097.22_4171411.6_	553097.22	4171411.6	1.5	5.87E-07	0.59	Non Res
553117.22_4171411.6_	553117.22	4171411.6	1.5	5.04E-07	0.50	Non Res
553137.22_4171411.6_	553137.22	4171411.6	1.5	4.43E-07	0.44	Non Res
553157.22_4171411.6_	553157.22	4171411.6	1.5	3.96E-07	0.40	Non Res
553177.22_4171411.6_	553177.22	4171411.6	1.5	3.58E-07	0.36	Non Res
553197.22_4171411.6_	553197.22	4171411.6	1.5	3.27E-07	0.33	Non Res
553217.22_4171411.6_	553217.22	4171411.6	1.5	3.00E-07	0.30	Non Res
553237.22_4171411.6_	553237.22	4171411.6	1.5	2.78E-07	0.28	Non Res
553257.22_4171411.6_	553257.22	4171411.6	1.5	2.61E-07	0.26	Non Res
553277.22_4171411.6_	553277.22	4171411.6	1.5	2.46E-07	0.25	Non Res
553297.22_4171411.6_	553297.22	4171411.6	1.5	2.32E-07	0.23	Non Res
553317.22_4171411.6_	553317.22	4171411.6	1.5	2.21E-07	0.22	Non Res
553337.22_4171411.6_	553337.22	4171411.6	1.5	2.10E-07	0.21	Non Res
553357.22_4171411.6_	553357.22	4171411.6	1.5	2.00E-07	0.20	Non Res
553377.22_4171411.6_	553377.22	4171411.6	1.5	1.92E-07	0.19	Non Res
553397.22_4171411.6_	553397.22	4171411.6	1.5	1.85E-07	0.19	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553417.22_4171411.6_	553417.22	4171411.6	1.5	1.79E-07	0.18	Non Res
553437.22_4171411.6_	553437.22	4171411.6	1.5	1.73E-07	0.17	Non Res
553457.22_4171411.6_	553457.22	4171411.6	1.5	1.68E-07	0.17	Non Res
553477.22_4171411.6_	553477.22	4171411.6	1.5	1.63E-07	0.16	Non Res
553497.22_4171411.6_	553497.22	4171411.6	1.5	1.59E-07	0.16	Non Res
553517.22_4171411.6_	553517.22	4171411.6	1.5	1.55E-07	0.15	Non Res
553537.22_4171411.6_	553537.22	4171411.6	1.5	1.51E-07	0.15	Non Res
553557.22_4171411.6_	553557.22	4171411.6	1.5	1.48E-07	0.15	Non Res
553577.22_4171411.6_	553577.22	4171411.6	1.5	1.45E-07	0.14	Non Res
553597.22_4171411.6_	553597.22	4171411.6	1.5	1.42E-07	0.14	Non Res
553617.22_4171411.6_	553617.22	4171411.6	1.5	1.39E-07	0.14	Non Res
553637.22_4171411.6_	553637.22	4171411.6	1.5	1.37E-07	0.14	Non Res
553657.22_4171411.6_	553657.22	4171411.6	1.5	1.35E-07	0.13	Non Res
553677.22_4171411.6_	553677.22	4171411.6	1.5	1.33E-07	0.13	Non Res
553697.22_4171411.6_	553697.22	4171411.6	1.5	1.31E-07	0.13	Non Res
553717.22_4171411.6_	553717.22	4171411.6	1.5	1.29E-07	0.13	Non Res
553737.22_4171411.6_	553737.22	4171411.6	1.5	1.27E-07	0.13	Non Res
553757.22_4171411.6_	553757.22	4171411.6	1.5	1.26E-07	0.13	Non Res
553777.22_4171411.6_	553777.22	4171411.6	1.5	1.25E-07	0.12	Non Res
553797.22_4171411.6_	553797.22	4171411.6	1.5	1.23E-07	0.12	Non Res
553817.22_4171411.6_	553817.22	4171411.6	1.5	1.22E-07	0.12	Non Res
553837.22_4171411.6_	553837.22	4171411.6	1.5	1.21E-07	0.12	Non Res
553857.22_4171411.6_	553857.22	4171411.6	1.5	1.20E-07	0.12	Non Res
553877.22_4171411.6_	553877.22	4171411.6	1.5	1.19E-07	0.12	Non Res
553897.22_4171411.6_	553897.22	4171411.6	1.5	1.18E-07	0.12	Non Res
553917.22_4171411.6_	553917.22	4171411.6	1.5	1.17E-07	0.12	Non Res
553937.22_4171411.6_	553937.22	4171411.6	1.5	1.16E-07	0.12	Non Res
553957.22_4171411.6_	553957.22	4171411.6	1.5	1.15E-07	0.11	Non Res
553977.22_4171411.6_	553977.22	4171411.6	1.5	1.14E-07	0.11	Non Res
553997.22_4171411.6_	553997.22	4171411.6	1.5	1.13E-07	0.11	Non Res
554017.22_4171411.6_	554017.22	4171411.6	1.5	1.12E-07	0.11	Non Res
554037.22_4171411.6_	554037.22	4171411.6	1.5	1.11E-07	0.11	Non Res
554057.22_4171411.6_	554057.22	4171411.6	1.5	1.10E-07	0.11	Non Res
552197.22_4171431.6_	552197.22	4171431.6	1.5	2.60E-07	0.26	Non Res
552217.22_4171431.6_	552217.22	4171431.6	1.5	2.60E-07	0.26	Off-site Worker
552237.22_4171431.6_	552237.22	4171431.6	1.5	2.60E-07	0.26	Off-site Worker
552257.22_4171431.6_	552257.22	4171431.6	1.5	2.60E-07	0.26	Off-site Worker
552277.22_4171431.6_	552277.22	4171431.6	1.5	2.60E-07	0.26	Non Res
552297.22_4171431.6_	552297.22	4171431.6	1.5	2.61E-07	0.26	Non Res
552317.22_4171431.6_	552317.22	4171431.6	1.5	2.62E-07	0.26	Non Res
552337.22_4171431.6_	552337.22	4171431.6	1.5	2.61E-07	0.26	Off-site Worker
552357.22_4171431.6_	552357.22	4171431.6	1.5	2.58E-07	0.26	Off-site Worker
552377.22_4171431.6_	552377.22	4171431.6	1.5	2.56E-07	0.26	Off-site Worker
552397.22_4171431.6_	552397.22	4171431.6	1.5	2.54E-07	0.25	Non Res
552417.22_4171431.6_	552417.22	4171431.6	1.5	2.52E-07	0.25	Non Res
552437.22_4171431.6_	552437.22	4171431.6	1.5	2.50E-07	0.25	Off-site Worker
552457.22_4171431.6_	552457.22	4171431.6	1.5	2.48E-07	0.25	Off-site Worker
552477.22_4171431.6_	552477.22	4171431.6	1.5	2.46E-07	0.25	Off-site Worker
552497.22_4171431.6_	552497.22	4171431.6	1.5	2.45E-07	0.25	Off-site Worker
552517.22_4171431.6_	552517.22	4171431.6	1.5	2.46E-07	0.25	Non Res
552537.22_4171431.6_	552537.22	4171431.6	1.5	2.47E-07	0.25	Non Res
552557.22_4171431.6_	552557.22	4171431.6	1.5	2.49E-07	0.25	Non Res
552577.22_4171431.6_	552577.22	4171431.6	1.5	2.52E-07	0.25	Off-site Worker
552597.22_4171431.6_	552597.22	4171431.6	1.5	2.56E-07	0.26	Off-site Worker
552617.22_4171431.6_	552617.22	4171431.6	1.5	2.62E-07	0.26	Off-site Worker
552637.22_4171431.6_	552637.22	4171431.6	1.5	2.71E-07	0.27	Non Res
552657.22_4171431.6_	552657.22	4171431.6	1.5	2.82E-07	0.28	Non Res
552677.22_4171431.6_	552677.22	4171431.6	1.5	2.85E-07	0.29	Non Res
552697.22_4171431.6_	552697.22	4171431.6	1.5	2.68E-07	0.27	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552717.22_4171431.6_	552717.22	4171431.6	1.5	2.87E-07	0.29	Non Res
552737.22_4171431.6_	552737.22	4171431.6	1.5	3.36E-07	0.34	Non Res
552757.22_4171431.6_	552757.22	4171431.6	1.5	3.78E-07	0.38	Non Res
552777.22_4171431.6_	552777.22	4171431.6	1.5	4.19E-07	0.42	Non Res
552797.22_4171431.6_	552797.22	4171431.6	1.5	4.71E-07	0.47	Non Res
552817.22_4171431.6_	552817.22	4171431.6	1.5	5.38E-07	0.54	Non Res
552837.22_4171431.6_	552837.22	4171431.6	1.5	6.32E-07	0.63	Non Res
552857.22_4171431.6_	552857.22	4171431.6	1.5	7.99E-07	0.80	Non Res
552877.22_4171431.6_	552877.22	4171431.6	1.5	9.99E-07	1.00	Non Res
552897.22_4171431.6_	552897.22	4171431.6	1.5	1.29E-06	1.29	Non Res
552917.22_4171431.6_	552917.22	4171431.6	1.5	1.06E-06	1.06	Non Res
552937.22_4171431.6_	552937.22	4171431.6	1.5	1.33E-06	1.33	Non Res
552957.22_4171431.6_	552957.22	4171431.6	1.5	1.33E-06	1.33	Non Res
552977.22_4171431.6_	552977.22	4171431.6	1.5	1.36E-06	1.36	Non Res
552997.22_4171431.6_	552997.22	4171431.6	1.5	1.49E-06	1.49	Non Res
553017.22_4171431.6_	553017.22	4171431.6	1.5	1.20E-06	1.20	Non Res
553037.22_4171431.6_	553037.22	4171431.6	1.5	1.21E-06	1.21	Non Res
553057.22_4171431.6_	553057.22	4171431.6	1.5	8.99E-07	0.90	Non Res
553077.22_4171431.6_	553077.22	4171431.6	1.5	7.14E-07	0.71	Non Res
553097.22_4171431.6_	553097.22	4171431.6	1.5	5.94E-07	0.59	Non Res
553117.22_4171431.6_	553117.22	4171431.6	1.5	5.11E-07	0.51	Non Res
553137.22_4171431.6_	553137.22	4171431.6	1.5	4.47E-07	0.45	Non Res
553157.22_4171431.6_	553157.22	4171431.6	1.5	4.00E-07	0.40	Non Res
553177.22_4171431.6_	553177.22	4171431.6	1.5	3.60E-07	0.36	Non Res
553197.22_4171431.6_	553197.22	4171431.6	1.5	3.28E-07	0.33	Non Res
553217.22_4171431.6_	553217.22	4171431.6	1.5	3.03E-07	0.30	Non Res
553237.22_4171431.6_	553237.22	4171431.6	1.5	2.81E-07	0.28	Non Res
553257.22_4171431.6_	553257.22	4171431.6	1.5	2.64E-07	0.26	Non Res
553277.22_4171431.6_	553277.22	4171431.6	1.5	2.49E-07	0.25	Non Res
553297.22_4171431.6_	553297.22	4171431.6	1.5	2.35E-07	0.24	Non Res
553317.22_4171431.6_	553317.22	4171431.6	1.5	2.24E-07	0.22	Non Res
553337.22_4171431.6_	553337.22	4171431.6	1.5	2.13E-07	0.21	Non Res
553357.22_4171431.6_	553357.22	4171431.6	1.5	2.03E-07	0.20	Non Res
553377.22_4171431.6_	553377.22	4171431.6	1.5	1.95E-07	0.19	Non Res
553397.22_4171431.6_	553397.22	4171431.6	1.5	1.88E-07	0.19	Non Res
553417.22_4171431.6_	553417.22	4171431.6	1.5	1.81E-07	0.18	Non Res
553437.22_4171431.6_	553437.22	4171431.6	1.5	1.75E-07	0.18	Non Res
553457.22_4171431.6_	553457.22	4171431.6	1.5	1.70E-07	0.17	Non Res
553477.22_4171431.6_	553477.22	4171431.6	1.5	1.65E-07	0.17	Non Res
553497.22_4171431.6_	553497.22	4171431.6	1.5	1.61E-07	0.16	Non Res
553517.22_4171431.6_	553517.22	4171431.6	1.5	1.57E-07	0.16	Non Res
553537.22_4171431.6_	553537.22	4171431.6	1.5	1.54E-07	0.15	Non Res
553557.22_4171431.6_	553557.22	4171431.6	1.5	1.50E-07	0.15	Non Res
553577.22_4171431.6_	553577.22	4171431.6	1.5	1.47E-07	0.15	Non Res
553597.22_4171431.6_	553597.22	4171431.6	1.5	1.45E-07	0.14	Non Res
553617.22_4171431.6_	553617.22	4171431.6	1.5	1.42E-07	0.14	Non Res
553637.22_4171431.6_	553637.22	4171431.6	1.5	1.40E-07	0.14	Non Res
553657.22_4171431.6_	553657.22	4171431.6	1.5	1.37E-07	0.14	Non Res
553677.22_4171431.6_	553677.22	4171431.6	1.5	1.35E-07	0.14	Non Res
553697.22_4171431.6_	553697.22	4171431.6	1.5	1.33E-07	0.13	Non Res
553717.22_4171431.6_	553717.22	4171431.6	1.5	1.32E-07	0.13	Non Res
553737.22_4171431.6_	553737.22	4171431.6	1.5	1.30E-07	0.13	Non Res
553757.22_4171431.6_	553757.22	4171431.6	1.5	1.29E-07	0.13	Non Res
553777.22_4171431.6_	553777.22	4171431.6	1.5	1.28E-07	0.13	Non Res
553797.22_4171431.6_	553797.22	4171431.6	1.5	1.26E-07	0.13	Non Res
553817.22_4171431.6_	553817.22	4171431.6	1.5	1.24E-07	0.12	Non Res
553837.22_4171431.6_	553837.22	4171431.6	1.5	1.23E-07	0.12	Non Res
553857.22_4171431.6_	553857.22	4171431.6	1.5	1.22E-07	0.12	Non Res
553877.22_4171431.6_	553877.22	4171431.6	1.5	1.21E-07	0.12	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553897.22_4171431.6_	553897.22	4171431.6	1.5	1.20E-07	0.12	Non Res
553917.22_4171431.6_	553917.22	4171431.6	1.5	1.19E-07	0.12	Non Res
553937.22_4171431.6_	553937.22	4171431.6	1.5	1.18E-07	0.12	Non Res
553957.22_4171431.6_	553957.22	4171431.6	1.5	1.17E-07	0.12	Non Res
553977.22_4171431.6_	553977.22	4171431.6	1.5	1.16E-07	0.12	Non Res
553997.22_4171431.6_	553997.22	4171431.6	1.5	1.15E-07	0.11	Non Res
554017.22_4171431.6_	554017.22	4171431.6	1.5	1.14E-07	0.11	Non Res
554037.22_4171431.6_	554037.22	4171431.6	1.5	1.13E-07	0.11	Non Res
552197.22_4171451.6_	552197.22	4171451.6	1.5	2.66E-07	0.27	Non Res
552217.22_4171451.6_	552217.22	4171451.6	1.5	2.66E-07	0.27	Off-site Worker
552237.22_4171451.6_	552237.22	4171451.6	1.5	2.66E-07	0.27	Off-site Worker
552257.22_4171451.6_	552257.22	4171451.6	1.5	2.67E-07	0.27	Off-site Worker
552277.22_4171451.6_	552277.22	4171451.6	1.5	2.66E-07	0.27	Non Res
552297.22_4171451.6_	552297.22	4171451.6	1.5	2.67E-07	0.27	Non Res
552317.22_4171451.6_	552317.22	4171451.6	1.5	2.68E-07	0.27	Non Res
552337.22_4171451.6_	552337.22	4171451.6	1.5	2.67E-07	0.27	Off-site Worker
552357.22_4171451.6_	552357.22	4171451.6	1.5	2.64E-07	0.26	Off-site Worker
552377.22_4171451.6_	552377.22	4171451.6	1.5	2.62E-07	0.26	Off-site Worker
552397.22_4171451.6_	552397.22	4171451.6	1.5	2.60E-07	0.26	Non Res
552417.22_4171451.6_	552417.22	4171451.6	1.5	2.59E-07	0.26	Non Res
552437.22_4171451.6_	552437.22	4171451.6	1.5	2.56E-07	0.26	Off-site Worker
552457.22_4171451.6_	552457.22	4171451.6	1.5	2.54E-07	0.25	Off-site Worker
552477.22_4171451.6_	552477.22	4171451.6	1.5	2.53E-07	0.25	Off-site Worker
552497.22_4171451.6_	552497.22	4171451.6	1.5	2.52E-07	0.25	Off-site Worker
552517.22_4171451.6_	552517.22	4171451.6	1.5	2.52E-07	0.25	Non Res
552537.22_4171451.6_	552537.22	4171451.6	1.5	2.54E-07	0.25	Non Res
552557.22_4171451.6_	552557.22	4171451.6	1.5	2.56E-07	0.26	Non Res
552577.22_4171451.6_	552577.22	4171451.6	1.5	2.59E-07	0.26	Off-site Worker
552597.22_4171451.6_	552597.22	4171451.6	1.5	2.64E-07	0.26	Off-site Worker
552617.22_4171451.6_	552617.22	4171451.6	1.5	2.70E-07	0.27	Off-site Worker
552637.22_4171451.6_	552637.22	4171451.6	1.5	2.79E-07	0.28	Non Res
552657.22_4171451.6_	552657.22	4171451.6	1.5	2.84E-07	0.28	Non Res
552677.22_4171451.6_	552677.22	4171451.6	1.5	2.60E-07	0.26	Non Res
552697.22_4171451.6_	552697.22	4171451.6	1.5	2.75E-07	0.27	Non Res
552717.22_4171451.6_	552717.22	4171451.6	1.5	3.14E-07	0.31	Non Res
552737.22_4171451.6_	552737.22	4171451.6	1.5	3.60E-07	0.36	Non Res
552757.22_4171451.6_	552757.22	4171451.6	1.5	3.95E-07	0.40	Non Res
552777.22_4171451.6_	552777.22	4171451.6	1.5	4.39E-07	0.44	Non Res
552797.22_4171451.6_	552797.22	4171451.6	1.5	4.94E-07	0.49	Non Res
552817.22_4171451.6_	552817.22	4171451.6	1.5	5.69E-07	0.57	Non Res
552837.22_4171451.6_	552837.22	4171451.6	1.5	7.09E-07	0.71	Non Res
552857.22_4171451.6_	552857.22	4171451.6	1.5	8.77E-07	0.88	Non Res
552877.22_4171451.6_	552877.22	4171451.6	1.5	1.11E-06	1.11	Non Res
552897.22_4171451.6_	552897.22	4171451.6	1.5	1.16E-06	1.16	Non Res
552917.22_4171451.6_	552917.22	4171451.6	1.5	9.91E-07	0.99	Non Res
552937.22_4171451.6_	552937.22	4171451.6	1.5	1.30E-06	1.30	Non Res
552957.22_4171451.6_	552957.22	4171451.6	1.5	1.19E-06	1.19	Non Res
552977.22_4171451.6_	552977.22	4171451.6	1.5	1.24E-06	1.24	Non Res
552997.22_4171451.6_	552997.22	4171451.6	1.5	1.51E-06	1.51	Non Res
553017.22_4171451.6_	553017.22	4171451.6	1.5	1.27E-06	1.27	Non Res
553037.22_4171451.6_	553037.22	4171451.6	1.5	1.27E-06	1.27	Non Res
553057.22_4171451.6_	553057.22	4171451.6	1.5	9.39E-07	0.94	Non Res
553077.22_4171451.6_	553077.22	4171451.6	1.5	7.34E-07	0.73	Non Res
553097.22_4171451.6_	553097.22	4171451.6	1.5	6.05E-07	0.61	Non Res
553117.22_4171451.6_	553117.22	4171451.6	1.5	5.17E-07	0.52	Non Res
553137.22_4171451.6_	553137.22	4171451.6	1.5	4.53E-07	0.45	Non Res
553157.22_4171451.6_	553157.22	4171451.6	1.5	4.03E-07	0.40	Non Res
553177.22_4171451.6_	553177.22	4171451.6	1.5	3.64E-07	0.36	Non Res
553197.22_4171451.6_	553197.22	4171451.6	1.5	3.31E-07	0.33	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553217.22_4171451.6_	553217.22	4171451.6	1.5	3.02E-07	0.30	Non Res
553237.22_4171451.6_	553237.22	4171451.6	1.5	2.79E-07	0.28	Non Res
553257.22_4171451.6_	553257.22	4171451.6	1.5	2.62E-07	0.26	Non Res
553277.22_4171451.6_	553277.22	4171451.6	1.5	2.48E-07	0.25	Non Res
553297.22_4171451.6_	553297.22	4171451.6	1.5	2.34E-07	0.23	Non Res
553317.22_4171451.6_	553317.22	4171451.6	1.5	2.23E-07	0.22	Non Res
553337.22_4171451.6_	553337.22	4171451.6	1.5	2.13E-07	0.21	Non Res
553357.22_4171451.6_	553357.22	4171451.6	1.5	2.03E-07	0.20	Non Res
553377.22_4171451.6_	553377.22	4171451.6	1.5	1.95E-07	0.19	Non Res
553397.22_4171451.6_	553397.22	4171451.6	1.5	1.88E-07	0.19	Non Res
553417.22_4171451.6_	553417.22	4171451.6	1.5	1.82E-07	0.18	Non Res
553437.22_4171451.6_	553437.22	4171451.6	1.5	1.78E-07	0.18	Non Res
553457.22_4171451.6_	553457.22	4171451.6	1.5	1.73E-07	0.17	Non Res
553477.22_4171451.6_	553477.22	4171451.6	1.5	1.68E-07	0.17	Non Res
553497.22_4171451.6_	553497.22	4171451.6	1.5	1.64E-07	0.16	Non Res
553517.22_4171451.6_	553517.22	4171451.6	1.5	1.60E-07	0.16	Non Res
553537.22_4171451.6_	553537.22	4171451.6	1.5	1.57E-07	0.16	Non Res
553557.22_4171451.6_	553557.22	4171451.6	1.5	1.53E-07	0.15	Non Res
553577.22_4171451.6_	553577.22	4171451.6	1.5	1.50E-07	0.15	Non Res
553597.22_4171451.6_	553597.22	4171451.6	1.5	1.47E-07	0.15	Non Res
553617.22_4171451.6_	553617.22	4171451.6	1.5	1.45E-07	0.14	Non Res
553637.22_4171451.6_	553637.22	4171451.6	1.5	1.42E-07	0.14	Non Res
553657.22_4171451.6_	553657.22	4171451.6	1.5	1.40E-07	0.14	Non Res
553677.22_4171451.6_	553677.22	4171451.6	1.5	1.38E-07	0.14	Non Res
553697.22_4171451.6_	553697.22	4171451.6	1.5	1.36E-07	0.14	Non Res
553717.22_4171451.6_	553717.22	4171451.6	1.5	1.34E-07	0.13	Non Res
553737.22_4171451.6_	553737.22	4171451.6	1.5	1.33E-07	0.13	Non Res
553757.22_4171451.6_	553757.22	4171451.6	1.5	1.31E-07	0.13	Non Res
553777.22_4171451.6_	553777.22	4171451.6	1.5	1.30E-07	0.13	Non Res
553797.22_4171451.6_	553797.22	4171451.6	1.5	1.29E-07	0.13	Non Res
553817.22_4171451.6_	553817.22	4171451.6	1.5	1.27E-07	0.13	Non Res
553837.22_4171451.6_	553837.22	4171451.6	1.5	1.26E-07	0.13	Non Res
553857.22_4171451.6_	553857.22	4171451.6	1.5	1.25E-07	0.12	Non Res
553877.22_4171451.6_	553877.22	4171451.6	1.5	1.23E-07	0.12	Non Res
553897.22_4171451.6_	553897.22	4171451.6	1.5	1.22E-07	0.12	Non Res
553917.22_4171451.6_	553917.22	4171451.6	1.5	1.21E-07	0.12	Non Res
553937.22_4171451.6_	553937.22	4171451.6	1.5	1.20E-07	0.12	Non Res
553957.22_4171451.6_	553957.22	4171451.6	1.5	1.19E-07	0.12	Non Res
553977.22_4171451.6_	553977.22	4171451.6	1.5	1.18E-07	0.12	Non Res
553997.22_4171451.6_	553997.22	4171451.6	1.5	1.17E-07	0.12	Non Res
554017.22_4171451.6_	554017.22	4171451.6	1.5	1.16E-07	0.12	Non Res
554037.22_4171451.6_	554037.22	4171451.6	1.5	1.15E-07	0.11	Non Res
552197.22_4171471.6_	552197.22	4171471.6	1.5	2.72E-07	0.27	Non Res
552217.22_4171471.6_	552217.22	4171471.6	1.5	2.71E-07	0.27	Off-site Worker
552237.22_4171471.6_	552237.22	4171471.6	1.5	2.69E-07	0.27	Off-site Worker
552257.22_4171471.6_	552257.22	4171471.6	1.5	2.72E-07	0.27	Off-site Worker
552277.22_4171471.6_	552277.22	4171471.6	1.5	2.73E-07	0.27	Non Res
552297.22_4171471.6_	552297.22	4171471.6	1.5	2.74E-07	0.27	Non Res
552317.22_4171471.6_	552317.22	4171471.6	1.5	2.73E-07	0.27	Non Res
552337.22_4171471.6_	552337.22	4171471.6	1.5	2.73E-07	0.27	Non Res
552357.22_4171471.6_	552357.22	4171471.6	1.5	2.71E-07	0.27	Non Res
552377.22_4171471.6_	552377.22	4171471.6	1.5	2.69E-07	0.27	Non Res
552397.22_4171471.6_	552397.22	4171471.6	1.5	2.68E-07	0.27	Non Res
552417.22_4171471.6_	552417.22	4171471.6	1.5	2.66E-07	0.27	Non Res
552437.22_4171471.6_	552437.22	4171471.6	1.5	2.63E-07	0.26	Off-site Worker
552457.22_4171471.6_	552457.22	4171471.6	1.5	2.61E-07	0.26	Off-site Worker
552477.22_4171471.6_	552477.22	4171471.6	1.5	2.60E-07	0.26	Off-site Worker
552497.22_4171471.6_	552497.22	4171471.6	1.5	2.60E-07	0.26	Off-site Worker
552517.22_4171471.6_	552517.22	4171471.6	1.5	2.61E-07	0.26	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552537.22_4171471.6	552537.22	4171471.6	1.5	2.61E-07	0.26	Non Res
552557.22_4171471.6	552557.22	4171471.6	1.5	2.63E-07	0.26	Non Res
552577.22_4171471.6	552577.22	4171471.6	1.5	2.66E-07	0.27	Off-site Worker
552597.22_4171471.6	552597.22	4171471.6	1.5	2.71E-07	0.27	Off-site Worker
552617.22_4171471.6	552617.22	4171471.6	1.5	2.78E-07	0.28	Off-site Worker
552637.22_4171471.6	552637.22	4171471.6	1.5	2.85E-07	0.29	Non Res
552657.22_4171471.6	552657.22	4171471.6	1.5	2.56E-07	0.26	Non Res
552677.22_4171471.6	552677.22	4171471.6	1.5	2.64E-07	0.26	Non Res
552697.22_4171471.6	552697.22	4171471.6	1.5	2.93E-07	0.29	Non Res
552717.22_4171471.6	552717.22	4171471.6	1.5	3.46E-07	0.35	Non Res
552737.22_4171471.6	552737.22	4171471.6	1.5	3.76E-07	0.38	Non Res
552757.22_4171471.6	552757.22	4171471.6	1.5	4.14E-07	0.41	Non Res
552777.22_4171471.6	552777.22	4171471.6	1.5	4.62E-07	0.46	Non Res
552797.22_4171471.6	552797.22	4171471.6	1.5	5.26E-07	0.53	Non Res
552817.22_4171471.6	552817.22	4171471.6	1.5	6.35E-07	0.63	Non Res
552837.22_4171471.6	552837.22	4171471.6	1.5	7.80E-07	0.78	Non Res
552857.22_4171471.6	552857.22	4171471.6	1.5	9.70E-07	0.97	Non Res
552877.22_4171471.6	552877.22	4171471.6	1.5	1.25E-06	1.25	Non Res
552897.22_4171471.6	552897.22	4171471.6	1.5	9.89E-07	0.99	Non Res
552917.22_4171471.6	552917.22	4171471.6	1.5	1.24E-06	1.24	Non Res
552937.22_4171471.6	552937.22	4171471.6	1.5	1.17E-06	1.17	Non Res
552957.22_4171471.6	552957.22	4171471.6	1.5	1.07E-06	1.07	Non Res
552977.22_4171471.6	552977.22	4171471.6	1.5	1.12E-06	1.12	Non Res
552997.22_4171471.6	552997.22	4171471.6	1.5	1.34E-06	1.34	Non Res
553017.22_4171471.6	553017.22	4171471.6	1.5	1.33E-06	1.33	Non Res
553037.22_4171471.6	553037.22	4171471.6	1.5	1.08E-06	1.08	Non Res
553057.22_4171471.6	553057.22	4171471.6	1.5	9.92E-07	0.99	Non Res
553077.22_4171471.6	553077.22	4171471.6	1.5	7.58E-07	0.76	Non Res
553097.22_4171471.6	553097.22	4171471.6	1.5	6.17E-07	0.62	Non Res
553117.22_4171471.6	553117.22	4171471.6	1.5	5.27E-07	0.53	Non Res
553137.22_4171471.6	553137.22	4171471.6	1.5	4.60E-07	0.46	Non Res
553157.22_4171471.6	553157.22	4171471.6	1.5	4.08E-07	0.41	Non Res
553177.22_4171471.6	553177.22	4171471.6	1.5	3.66E-07	0.37	Non Res
553197.22_4171471.6	553197.22	4171471.6	1.5	3.30E-07	0.33	Non Res
553217.22_4171471.6	553217.22	4171471.6	1.5	2.96E-07	0.30	Non Res
553237.22_4171471.6	553237.22	4171471.6	1.5	2.74E-07	0.27	Non Res
553257.22_4171471.6	553257.22	4171471.6	1.5	2.60E-07	0.26	Non Res
553277.22_4171471.6	553277.22	4171471.6	1.5	2.50E-07	0.25	Non Res
553297.22_4171471.6	553297.22	4171471.6	1.5	2.42E-07	0.24	Non Res
553317.22_4171471.6	553317.22	4171471.6	1.5	2.30E-07	0.23	Non Res
553337.22_4171471.6	553337.22	4171471.6	1.5	2.16E-07	0.22	Non Res
553357.22_4171471.6	553357.22	4171471.6	1.5	2.06E-07	0.21	Non Res
553377.22_4171471.6	553377.22	4171471.6	1.5	1.97E-07	0.20	Non Res
553397.22_4171471.6	553397.22	4171471.6	1.5	1.89E-07	0.19	Non Res
553417.22_4171471.6	553417.22	4171471.6	1.5	1.83E-07	0.18	Non Res
553437.22_4171471.6	553437.22	4171471.6	1.5	1.77E-07	0.18	Non Res
553457.22_4171471.6	553457.22	4171471.6	1.5	1.74E-07	0.17	Non Res
553477.22_4171471.6	553477.22	4171471.6	1.5	1.71E-07	0.17	Non Res
553497.22_4171471.6	553497.22	4171471.6	1.5	1.67E-07	0.17	Non Res
553517.22_4171471.6	553517.22	4171471.6	1.5	1.63E-07	0.16	Non Res
553537.22_4171471.6	553537.22	4171471.6	1.5	1.59E-07	0.16	Non Res
553557.22_4171471.6	553557.22	4171471.6	1.5	1.56E-07	0.16	Non Res
553577.22_4171471.6	553577.22	4171471.6	1.5	1.53E-07	0.15	Non Res
553597.22_4171471.6	553597.22	4171471.6	1.5	1.50E-07	0.15	Non Res
553617.22_4171471.6	553617.22	4171471.6	1.5	1.48E-07	0.15	Non Res
553637.22_4171471.6	553637.22	4171471.6	1.5	1.45E-07	0.15	Non Res
553657.22_4171471.6	553657.22	4171471.6	1.5	1.43E-07	0.14	Non Res
553677.22_4171471.6	553677.22	4171471.6	1.5	1.41E-07	0.14	Non Res
553697.22_4171471.6	553697.22	4171471.6	1.5	1.39E-07	0.14	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553717.22_4171471.6_	553717.22	4171471.6	1.5	1.37E-07	0.14	Non Res
553737.22_4171471.6_	553737.22	4171471.6	1.5	1.35E-07	0.14	Non Res
553757.22_4171471.6_	553757.22	4171471.6	1.5	1.34E-07	0.13	Non Res
553777.22_4171471.6_	553777.22	4171471.6	1.5	1.33E-07	0.13	Non Res
553797.22_4171471.6_	553797.22	4171471.6	1.5	1.31E-07	0.13	Non Res
553817.22_4171471.6_	553817.22	4171471.6	1.5	1.30E-07	0.13	Non Res
553837.22_4171471.6_	553837.22	4171471.6	1.5	1.28E-07	0.13	Non Res
553857.22_4171471.6_	553857.22	4171471.6	1.5	1.27E-07	0.13	Non Res
553877.22_4171471.6_	553877.22	4171471.6	1.5	1.26E-07	0.13	Non Res
553897.22_4171471.6_	553897.22	4171471.6	1.5	1.25E-07	0.12	Non Res
553917.22_4171471.6_	553917.22	4171471.6	1.5	1.24E-07	0.12	Non Res
553937.22_4171471.6_	553937.22	4171471.6	1.5	1.22E-07	0.12	Non Res
553957.22_4171471.6_	553957.22	4171471.6	1.5	1.21E-07	0.12	Non Res
553977.22_4171471.6_	553977.22	4171471.6	1.5	1.20E-07	0.12	Non Res
553997.22_4171471.6_	553997.22	4171471.6	1.5	1.19E-07	0.12	Non Res
554017.22_4171471.6_	554017.22	4171471.6	1.5	1.18E-07	0.12	Non Res
554037.22_4171471.6_	554037.22	4171471.6	1.5	1.17E-07	0.12	Non Res
552177.22_4171491.6_	552177.22	4171491.6	1.5	2.76E-07	0.28	Non Res
552197.22_4171491.6_	552197.22	4171491.6	1.5	2.78E-07	0.28	Non Res
552217.22_4171491.6_	552217.22	4171491.6	1.5	2.77E-07	0.28	Off-site Worker
552237.22_4171491.6_	552237.22	4171491.6	1.5	2.77E-07	0.28	Off-site Worker
552257.22_4171491.6_	552257.22	4171491.6	1.5	2.78E-07	0.28	Off-site Worker
552277.22_4171491.6_	552277.22	4171491.6	1.5	2.80E-07	0.28	Non Res
552297.22_4171491.6_	552297.22	4171491.6	1.5	2.81E-07	0.28	Non Res
552317.22_4171491.6_	552317.22	4171491.6	1.5	2.79E-07	0.28	Non Res
552337.22_4171491.6_	552337.22	4171491.6	1.5	2.78E-07	0.28	Off-site Worker
552357.22_4171491.6_	552357.22	4171491.6	1.5	2.78E-07	0.28	Off-site Worker
552377.22_4171491.6_	552377.22	4171491.6	1.5	2.74E-07	0.27	Off-site Worker
552397.22_4171491.6_	552397.22	4171491.6	1.5	2.75E-07	0.27	Non Res
552417.22_4171491.6_	552417.22	4171491.6	1.5	2.73E-07	0.27	Non Res
552437.22_4171491.6_	552437.22	4171491.6	1.5	2.69E-07	0.27	Non Res
552457.22_4171491.6_	552457.22	4171491.6	1.5	2.68E-07	0.27	Off-site Worker
552477.22_4171491.6_	552477.22	4171491.6	1.5	2.67E-07	0.27	Off-site Worker
552497.22_4171491.6_	552497.22	4171491.6	1.5	2.67E-07	0.27	Off-site Worker
552517.22_4171491.6_	552517.22	4171491.6	1.5	2.68E-07	0.27	Off-site Worker
552537.22_4171491.6_	552537.22	4171491.6	1.5	2.68E-07	0.27	Non Res
552557.22_4171491.6_	552557.22	4171491.6	1.5	2.70E-07	0.27	Non Res
552577.22_4171491.6_	552577.22	4171491.6	1.5	2.73E-07	0.27	Non Res
552597.22_4171491.6_	552597.22	4171491.6	1.5	2.78E-07	0.28	Off-site Worker
552617.22_4171491.6_	552617.22	4171491.6	1.5	2.86E-07	0.29	Non Res
552637.22_4171491.6_	552637.22	4171491.6	1.5	2.64E-07	0.26	Non Res
552657.22_4171491.6_	552657.22	4171491.6	1.5	2.55E-07	0.26	Non Res
552677.22_4171491.6_	552677.22	4171491.6	1.5	2.73E-07	0.27	Non Res
552697.22_4171491.6_	552697.22	4171491.6	1.5	3.30E-07	0.33	Non Res
552717.22_4171491.6_	552717.22	4171491.6	1.5	3.61E-07	0.36	Non Res
552737.22_4171491.6_	552737.22	4171491.6	1.5	3.92E-07	0.39	Non Res
552757.22_4171491.6_	552757.22	4171491.6	1.5	4.36E-07	0.44	Non Res
552777.22_4171491.6_	552777.22	4171491.6	1.5	4.88E-07	0.49	Non Res
552797.22_4171491.6_	552797.22	4171491.6	1.5	5.64E-07	0.56	Non Res
552817.22_4171491.6_	552817.22	4171491.6	1.5	7.02E-07	0.70	Non Res
552837.22_4171491.6_	552837.22	4171491.6	1.5	8.62E-07	0.86	Non Res
552857.22_4171491.6_	552857.22	4171491.6	1.5	1.09E-06	1.09	Non Res
552877.22_4171491.6_	552877.22	4171491.6	1.5	1.13E-06	1.13	Non Res
552897.22_4171491.6_	552897.22	4171491.6	1.5	9.38E-07	0.94	Non Res
552917.22_4171491.6_	552917.22	4171491.6	1.5	1.23E-06	1.23	Non Res
552937.22_4171491.6_	552937.22	4171491.6	1.5	1.05E-06	1.05	Non Res
552957.22_4171491.6_	552957.22	4171491.6	1.5	9.83E-07	0.98	Non Res
552977.22_4171491.6_	552977.22	4171491.6	1.5	1.03E-06	1.03	Non Res
552997.22_4171491.6_	552997.22	4171491.6	1.5	1.20E-06	1.20	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553017.22_4171491.6_	553017.22	4171491.6	1.5	1.42E-06	1.42	Non Res
553037.22_4171491.6_	553037.22	4171491.6	1.5	9.86E-07	0.99	Non Res
553057.22_4171491.6_	553057.22	4171491.6	1.5	1.06E-06	1.06	Non Res
553077.22_4171491.6_	553077.22	4171491.6	1.5	7.90E-07	0.79	Non Res
553097.22_4171491.6_	553097.22	4171491.6	1.5	6.39E-07	0.64	Non Res
553117.22_4171491.6_	553117.22	4171491.6	1.5	5.38E-07	0.54	Non Res
553137.22_4171491.6_	553137.22	4171491.6	1.5	4.67E-07	0.47	Non Res
553157.22_4171491.6_	553157.22	4171491.6	1.5	4.12E-07	0.41	Non Res
553177.22_4171491.6_	553177.22	4171491.6	1.5	3.66E-07	0.37	Non Res
553197.22_4171491.6_	553197.22	4171491.6	1.5	3.22E-07	0.32	Non Res
553217.22_4171491.6_	553217.22	4171491.6	1.5	2.85E-07	0.29	Non Res
553237.22_4171491.6_	553237.22	4171491.6	1.5	2.75E-07	0.27	Non Res
553257.22_4171491.6_	553257.22	4171491.6	1.5	2.62E-07	0.26	Non Res
553277.22_4171491.6_	553277.22	4171491.6	1.5	2.51E-07	0.25	Non Res
553297.22_4171491.6_	553297.22	4171491.6	1.5	2.43E-07	0.24	Non Res
553317.22_4171491.6_	553317.22	4171491.6	1.5	2.32E-07	0.23	Non Res
553337.22_4171491.6_	553337.22	4171491.6	1.5	2.18E-07	0.22	Non Res
553357.22_4171491.6_	553357.22	4171491.6	1.5	2.08E-07	0.21	Non Res
553377.22_4171491.6_	553377.22	4171491.6	1.5	1.99E-07	0.20	Non Res
553397.22_4171491.6_	553397.22	4171491.6	1.5	1.92E-07	0.19	Non Res
553417.22_4171491.6_	553417.22	4171491.6	1.5	1.85E-07	0.18	Non Res
553437.22_4171491.6_	553437.22	4171491.6	1.5	1.79E-07	0.18	Non Res
553457.22_4171491.6_	553457.22	4171491.6	1.5	1.75E-07	0.17	Non Res
553477.22_4171491.6_	553477.22	4171491.6	1.5	1.73E-07	0.17	Non Res
553497.22_4171491.6_	553497.22	4171491.6	1.5	1.70E-07	0.17	Non Res
553517.22_4171491.6_	553517.22	4171491.6	1.5	1.66E-07	0.17	Non Res
553537.22_4171491.6_	553537.22	4171491.6	1.5	1.63E-07	0.16	Non Res
553557.22_4171491.6_	553557.22	4171491.6	1.5	1.59E-07	0.16	Non Res
553577.22_4171491.6_	553577.22	4171491.6	1.5	1.56E-07	0.16	Non Res
553597.22_4171491.6_	553597.22	4171491.6	1.5	1.53E-07	0.15	Non Res
553617.22_4171491.6_	553617.22	4171491.6	1.5	1.51E-07	0.15	Non Res
553637.22_4171491.6_	553637.22	4171491.6	1.5	1.48E-07	0.15	Non Res
553657.22_4171491.6_	553657.22	4171491.6	1.5	1.46E-07	0.15	Non Res
553677.22_4171491.6_	553677.22	4171491.6	1.5	1.44E-07	0.14	Non Res
553697.22_4171491.6_	553697.22	4171491.6	1.5	1.42E-07	0.14	Non Res
553717.22_4171491.6_	553717.22	4171491.6	1.5	1.40E-07	0.14	Non Res
553737.22_4171491.6_	553737.22	4171491.6	1.5	1.38E-07	0.14	Non Res
553757.22_4171491.6_	553757.22	4171491.6	1.5	1.37E-07	0.14	Non Res
553777.22_4171491.6_	553777.22	4171491.6	1.5	1.35E-07	0.14	Non Res
553797.22_4171491.6_	553797.22	4171491.6	1.5	1.34E-07	0.13	Non Res
553817.22_4171491.6_	553817.22	4171491.6	1.5	1.32E-07	0.13	Non Res
553837.22_4171491.6_	553837.22	4171491.6	1.5	1.31E-07	0.13	Non Res
553857.22_4171491.6_	553857.22	4171491.6	1.5	1.30E-07	0.13	Non Res
553877.22_4171491.6_	553877.22	4171491.6	1.5	1.28E-07	0.13	Non Res
553897.22_4171491.6_	553897.22	4171491.6	1.5	1.27E-07	0.13	Non Res
553917.22_4171491.6_	553917.22	4171491.6	1.5	1.26E-07	0.13	Non Res
553937.22_4171491.6_	553937.22	4171491.6	1.5	1.25E-07	0.12	Non Res
553957.22_4171491.6_	553957.22	4171491.6	1.5	1.23E-07	0.12	Non Res
553977.22_4171491.6_	553977.22	4171491.6	1.5	1.22E-07	0.12	Non Res
553997.22_4171491.6_	553997.22	4171491.6	1.5	1.21E-07	0.12	Non Res
554017.22_4171491.6_	554017.22	4171491.6	1.5	1.20E-07	0.12	Non Res
554037.22_4171491.6_	554037.22	4171491.6	1.5	1.18E-07	0.12	Non Res
552177.22_4171511.6_	552177.22	4171511.6	1.5	2.81E-07	0.28	Non Res
552197.22_4171511.6_	552197.22	4171511.6	1.5	2.85E-07	0.28	Non Res
552217.22_4171511.6_	552217.22	4171511.6	1.5	2.86E-07	0.29	Off-site Worker
552237.22_4171511.6_	552237.22	4171511.6	1.5	2.86E-07	0.29	Off-site Worker
552257.22_4171511.6_	552257.22	4171511.6	1.5	2.88E-07	0.29	Off-site Worker
552277.22_4171511.6_	552277.22	4171511.6	1.5	2.90E-07	0.29	Non Res
552297.22_4171511.6_	552297.22	4171511.6	1.5	2.89E-07	0.29	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552317.22_4171511.6_	552317.22	4171511.6	1.5	2.86E-07	0.29	Off-site Worker
552337.22_4171511.6_	552337.22	4171511.6	1.5	2.85E-07	0.28	Off-site Worker
552357.22_4171511.6_	552357.22	4171511.6	1.5	2.86E-07	0.29	Off-site Worker
552377.22_4171511.6_	552377.22	4171511.6	1.5	2.82E-07	0.28	Off-site Worker
552397.22_4171511.6_	552397.22	4171511.6	1.5	2.79E-07	0.28	Non Res
552417.22_4171511.6_	552417.22	4171511.6	1.5	2.80E-07	0.28	Non Res
552437.22_4171511.6_	552437.22	4171511.6	1.5	2.78E-07	0.28	Non Res
552457.22_4171511.6_	552457.22	4171511.6	1.5	2.76E-07	0.28	Off-site Worker
552477.22_4171511.6_	552477.22	4171511.6	1.5	2.75E-07	0.27	Off-site Worker
552497.22_4171511.6_	552497.22	4171511.6	1.5	2.75E-07	0.27	Off-site Worker
552517.22_4171511.6_	552517.22	4171511.6	1.5	2.75E-07	0.27	Off-site Worker
552537.22_4171511.6_	552537.22	4171511.6	1.5	2.76E-07	0.28	Non Res
552557.22_4171511.6_	552557.22	4171511.6	1.5	2.76E-07	0.28	Non Res
552577.22_4171511.6_	552577.22	4171511.6	1.5	2.81E-07	0.28	Non Res
552597.22_4171511.6_	552597.22	4171511.6	1.5	2.86E-07	0.29	Non Res
552617.22_4171511.6_	552617.22	4171511.6	1.5	2.75E-07	0.27	Non Res
552637.22_4171511.6_	552637.22	4171511.6	1.5	2.49E-07	0.25	Non Res
552657.22_4171511.6_	552657.22	4171511.6	1.5	2.61E-07	0.26	Non Res
552677.22_4171511.6_	552677.22	4171511.6	1.5	3.03E-07	0.30	Non Res
552697.22_4171511.6_	552697.22	4171511.6	1.5	3.48E-07	0.35	Non Res
552717.22_4171511.6_	552717.22	4171511.6	1.5	3.77E-07	0.38	Non Res
552737.22_4171511.6_	552737.22	4171511.6	1.5	4.11E-07	0.41	Non Res
552757.22_4171511.6_	552757.22	4171511.6	1.5	4.59E-07	0.46	Non Res
552777.22_4171511.6_	552777.22	4171511.6	1.5	5.18E-07	0.52	Non Res
552797.22_4171511.6_	552797.22	4171511.6	1.5	6.34E-07	0.63	Non Res
552817.22_4171511.6_	552817.22	4171511.6	1.5	7.69E-07	0.77	Non Res
552837.22_4171511.6_	552837.22	4171511.6	1.5	9.57E-07	0.96	Non Res
552857.22_4171511.6_	552857.22	4171511.6	1.5	1.23E-06	1.23	Non Res
552877.22_4171511.6_	552877.22	4171511.6	1.5	9.54E-07	0.95	Non Res
552897.22_4171511.6_	552897.22	4171511.6	1.5	1.19E-06	1.19	Non Res
552917.22_4171511.6_	552917.22	4171511.6	1.5	1.09E-06	1.09	Non Res
552937.22_4171511.6_	552937.22	4171511.6	1.5	9.47E-07	0.95	Non Res
552957.22_4171511.6_	552957.22	4171511.6	1.5	9.06E-07	0.91	Non Res
552977.22_4171511.6_	552977.22	4171511.6	1.5	9.49E-07	0.95	Non Res
552997.22_4171511.6_	552997.22	4171511.6	1.5	1.10E-06	1.10	Non Res
553017.22_4171511.6_	553017.22	4171511.6	1.5	1.47E-06	1.47	Non Res
553037.22_4171511.6_	553037.22	4171511.6	1.5	1.16E-06	1.16	Non Res
553057.22_4171511.6_	553057.22	4171511.6	1.5	1.14E-06	1.14	Non Res
553077.22_4171511.6_	553077.22	4171511.6	1.5	8.34E-07	0.83	Non Res
553097.22_4171511.6_	553097.22	4171511.6	1.5	6.63E-07	0.66	Non Res
553117.22_4171511.6_	553117.22	4171511.6	1.5	5.52E-07	0.55	Non Res
553137.22_4171511.6_	553137.22	4171511.6	1.5	4.73E-07	0.47	Non Res
553157.22_4171511.6_	553157.22	4171511.6	1.5	4.13E-07	0.41	Non Res
553177.22_4171511.6_	553177.22	4171511.6	1.5	3.56E-07	0.36	Non Res
553197.22_4171511.6_	553197.22	4171511.6	1.5	3.14E-07	0.31	Non Res
553217.22_4171511.6_	553217.22	4171511.6	1.5	2.88E-07	0.29	Non Res
553237.22_4171511.6_	553237.22	4171511.6	1.5	2.77E-07	0.28	Non Res
553257.22_4171511.6_	553257.22	4171511.6	1.5	2.63E-07	0.26	Non Res
553277.22_4171511.6_	553277.22	4171511.6	1.5	2.53E-07	0.25	Non Res
553297.22_4171511.6_	553297.22	4171511.6	1.5	2.42E-07	0.24	Non Res
553317.22_4171511.6_	553317.22	4171511.6	1.5	2.33E-07	0.23	Non Res
553337.22_4171511.6_	553337.22	4171511.6	1.5	2.21E-07	0.22	Non Res
553357.22_4171511.6_	553357.22	4171511.6	1.5	2.11E-07	0.21	Non Res
553377.22_4171511.6_	553377.22	4171511.6	1.5	2.00E-07	0.20	Non Res
553397.22_4171511.6_	553397.22	4171511.6	1.5	1.91E-07	0.19	Non Res
553417.22_4171511.6_	553417.22	4171511.6	1.5	1.84E-07	0.18	Non Res
553437.22_4171511.6_	553437.22	4171511.6	1.5	1.81E-07	0.18	Non Res
553457.22_4171511.6_	553457.22	4171511.6	1.5	1.77E-07	0.18	Non Res
553477.22_4171511.6_	553477.22	4171511.6	1.5	1.74E-07	0.17	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553497.22_4171511.6_	553497.22	4171511.6	1.5	1.72E-07	0.17	Non Res
553517.22_4171511.6_	553517.22	4171511.6	1.5	1.69E-07	0.17	Non Res
553537.22_4171511.6_	553537.22	4171511.6	1.5	1.66E-07	0.17	Non Res
553557.22_4171511.6_	553557.22	4171511.6	1.5	1.62E-07	0.16	Non Res
553577.22_4171511.6_	553577.22	4171511.6	1.5	1.59E-07	0.16	Non Res
553597.22_4171511.6_	553597.22	4171511.6	1.5	1.56E-07	0.16	Non Res
553617.22_4171511.6_	553617.22	4171511.6	1.5	1.54E-07	0.15	Non Res
553637.22_4171511.6_	553637.22	4171511.6	1.5	1.51E-07	0.15	Non Res
553657.22_4171511.6_	553657.22	4171511.6	1.5	1.49E-07	0.15	Non Res
553677.22_4171511.6_	553677.22	4171511.6	1.5	1.47E-07	0.15	Non Res
553697.22_4171511.6_	553697.22	4171511.6	1.5	1.45E-07	0.14	Non Res
553717.22_4171511.6_	553717.22	4171511.6	1.5	1.43E-07	0.14	Non Res
553737.22_4171511.6_	553737.22	4171511.6	1.5	1.41E-07	0.14	Non Res
553757.22_4171511.6_	553757.22	4171511.6	1.5	1.40E-07	0.14	Non Res
553777.22_4171511.6_	553777.22	4171511.6	1.5	1.38E-07	0.14	Non Res
553797.22_4171511.6_	553797.22	4171511.6	1.5	1.36E-07	0.14	Non Res
553817.22_4171511.6_	553817.22	4171511.6	1.5	1.35E-07	0.13	Non Res
553837.22_4171511.6_	553837.22	4171511.6	1.5	1.34E-07	0.13	Non Res
553857.22_4171511.6_	553857.22	4171511.6	1.5	1.32E-07	0.13	Non Res
553877.22_4171511.6_	553877.22	4171511.6	1.5	1.31E-07	0.13	Non Res
553897.22_4171511.6_	553897.22	4171511.6	1.5	1.30E-07	0.13	Non Res
553917.22_4171511.6_	553917.22	4171511.6	1.5	1.28E-07	0.13	Non Res
553937.22_4171511.6_	553937.22	4171511.6	1.5	1.27E-07	0.13	Non Res
553957.22_4171511.6_	553957.22	4171511.6	1.5	1.26E-07	0.13	Non Res
553977.22_4171511.6_	553977.22	4171511.6	1.5	1.24E-07	0.12	Non Res
553997.22_4171511.6_	553997.22	4171511.6	1.5	1.23E-07	0.12	Non Res
554017.22_4171511.6_	554017.22	4171511.6	1.5	1.22E-07	0.12	Non Res
554037.22_4171511.6_	554037.22	4171511.6	1.5	1.20E-07	0.12	Non Res
552177.22_4171531.6_	552177.22	4171531.6	1.5	2.88E-07	0.29	Non Res
552197.22_4171531.6_	552197.22	4171531.6	1.5	2.92E-07	0.29	Non Res
552217.22_4171531.6_	552217.22	4171531.6	1.5	2.94E-07	0.29	Non Res
552237.22_4171531.6_	552237.22	4171531.6	1.5	2.95E-07	0.30	Non Res
552257.22_4171531.6_	552257.22	4171531.6	1.5	2.96E-07	0.30	Non Res
552277.22_4171531.6_	552277.22	4171531.6	1.5	2.99E-07	0.30	Non Res
552297.22_4171531.6_	552297.22	4171531.6	1.5	2.97E-07	0.30	Non Res
552317.22_4171531.6_	552317.22	4171531.6	1.5	2.96E-07	0.30	Non Res
552337.22_4171531.6_	552337.22	4171531.6	1.5	2.94E-07	0.29	Off-site Worker
552357.22_4171531.6_	552357.22	4171531.6	1.5	2.94E-07	0.29	Off-site Worker
552377.22_4171531.6_	552377.22	4171531.6	1.5	2.91E-07	0.29	Off-site Worker
552397.22_4171531.6_	552397.22	4171531.6	1.5	2.89E-07	0.29	Non Res
552417.22_4171531.6_	552417.22	4171531.6	1.5	2.86E-07	0.29	Non Res
552437.22_4171531.6_	552437.22	4171531.6	1.5	2.85E-07	0.29	Non Res
552457.22_4171531.6_	552457.22	4171531.6	1.5	2.85E-07	0.28	Non Res
552477.22_4171531.6_	552477.22	4171531.6	1.5	2.84E-07	0.28	Non Res
552497.22_4171531.6_	552497.22	4171531.6	1.5	2.82E-07	0.28	Non Res
552517.22_4171531.6_	552517.22	4171531.6	1.5	2.82E-07	0.28	Non Res
552537.22_4171531.6_	552537.22	4171531.6	1.5	2.81E-07	0.28	Non Res
552557.22_4171531.6_	552557.22	4171531.6	1.5	2.84E-07	0.28	Non Res
552577.22_4171531.6_	552577.22	4171531.6	1.5	2.89E-07	0.29	Non Res
552597.22_4171531.6_	552597.22	4171531.6	1.5	2.94E-07	0.29	Non Res
552617.22_4171531.6_	552617.22	4171531.6	1.5	2.60E-07	0.26	Non Res
552637.22_4171531.6_	552637.22	4171531.6	1.5	2.54E-07	0.25	Non Res
552657.22_4171531.6_	552657.22	4171531.6	1.5	2.83E-07	0.28	Non Res
552677.22_4171531.6_	552677.22	4171531.6	1.5	3.36E-07	0.34	Non Res
552697.22_4171531.6_	552697.22	4171531.6	1.5	3.62E-07	0.36	Non Res
552717.22_4171531.6_	552717.22	4171531.6	1.5	3.92E-07	0.39	Non Res
552737.22_4171531.6_	552737.22	4171531.6	1.5	4.28E-07	0.43	Non Res
552757.22_4171531.6_	552757.22	4171531.6	1.5	4.80E-07	0.48	Non Res
552777.22_4171531.6_	552777.22	4171531.6	1.5	5.67E-07	0.57	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552797.22_4171531.6_	552797.22	4171531.6	1.5	6.85E-07	0.69	Non Res
552817.22_4171531.6_	552817.22	4171531.6	1.5	8.50E-07	0.85	Non Res
552837.22_4171531.6_	552837.22	4171531.6	1.5	1.08E-06	1.08	Non Res
552857.22_4171531.6_	552857.22	4171531.6	1.5	1.11E-06	1.11	Non Res
552877.22_4171531.6_	552877.22	4171531.6	1.5	9.14E-07	0.91	Non Res
552897.22_4171531.6_	552897.22	4171531.6	1.5	1.20E-06	1.20	Non Res
552917.22_4171531.6_	552917.22	4171531.6	1.5	9.82E-07	0.98	Non Res
552937.22_4171531.6_	552937.22	4171531.6	1.5	8.74E-07	0.87	Non Res
552957.22_4171531.6_	552957.22	4171531.6	1.5	8.43E-07	0.84	Non Res
552977.22_4171531.6_	552977.22	4171531.6	1.5	8.85E-07	0.88	Non Res
552997.22_4171531.6_	552997.22	4171531.6	1.5	1.02E-06	1.02	Non Res
553017.22_4171531.6_	553017.22	4171531.6	1.5	1.31E-06	1.31	Non Res
553037.22_4171531.6_	553037.22	4171531.6	1.5	1.13E-06	1.13	Non Res
553057.22_4171531.6_	553057.22	4171531.6	1.5	1.28E-06	1.28	Non Res
553077.22_4171531.6_	553077.22	4171531.6	1.5	8.89E-07	0.89	Non Res
553097.22_4171531.6_	553097.22	4171531.6	1.5	6.90E-07	0.69	Non Res
553117.22_4171531.6_	553117.22	4171531.6	1.5	5.59E-07	0.56	Non Res
553137.22_4171531.6_	553137.22	4171531.6	1.5	4.72E-07	0.47	Non Res
553157.22_4171531.6_	553157.22	4171531.6	1.5	3.91E-07	0.39	Non Res
553177.22_4171531.6_	553177.22	4171531.6	1.5	3.49E-07	0.35	Non Res
553197.22_4171531.6_	553197.22	4171531.6	1.5	3.20E-07	0.32	Non Res
553217.22_4171531.6_	553217.22	4171531.6	1.5	2.92E-07	0.29	Non Res
553237.22_4171531.6_	553237.22	4171531.6	1.5	2.79E-07	0.28	Non Res
553257.22_4171531.6_	553257.22	4171531.6	1.5	2.64E-07	0.26	Non Res
553277.22_4171531.6_	553277.22	4171531.6	1.5	2.52E-07	0.25	Non Res
553297.22_4171531.6_	553297.22	4171531.6	1.5	2.43E-07	0.24	Non Res
553317.22_4171531.6_	553317.22	4171531.6	1.5	2.35E-07	0.24	Non Res
553337.22_4171531.6_	553337.22	4171531.6	1.5	2.24E-07	0.22	Non Res
553357.22_4171531.6_	553357.22	4171531.6	1.5	2.13E-07	0.21	Non Res
553377.22_4171531.6_	553377.22	4171531.6	1.5	2.00E-07	0.20	Non Res
553397.22_4171531.6_	553397.22	4171531.6	1.5	1.92E-07	0.19	Non Res
553417.22_4171531.6_	553417.22	4171531.6	1.5	1.85E-07	0.18	Non Res
553437.22_4171531.6_	553437.22	4171531.6	1.5	1.83E-07	0.18	Non Res
553457.22_4171531.6_	553457.22	4171531.6	1.5	1.78E-07	0.18	Non Res
553477.22_4171531.6_	553477.22	4171531.6	1.5	1.75E-07	0.18	Non Res
553497.22_4171531.6_	553497.22	4171531.6	1.5	1.73E-07	0.17	Non Res
553517.22_4171531.6_	553517.22	4171531.6	1.5	1.71E-07	0.17	Non Res
553537.22_4171531.6_	553537.22	4171531.6	1.5	1.68E-07	0.17	Non Res
553557.22_4171531.6_	553557.22	4171531.6	1.5	1.66E-07	0.17	Non Res
553577.22_4171531.6_	553577.22	4171531.6	1.5	1.62E-07	0.16	Non Res
553597.22_4171531.6_	553597.22	4171531.6	1.5	1.60E-07	0.16	Non Res
553617.22_4171531.6_	553617.22	4171531.6	1.5	1.57E-07	0.16	Non Res
553637.22_4171531.6_	553637.22	4171531.6	1.5	1.54E-07	0.15	Non Res
553657.22_4171531.6_	553657.22	4171531.6	1.5	1.52E-07	0.15	Non Res
553677.22_4171531.6_	553677.22	4171531.6	1.5	1.50E-07	0.15	Non Res
553697.22_4171531.6_	553697.22	4171531.6	1.5	1.48E-07	0.15	Non Res
553717.22_4171531.6_	553717.22	4171531.6	1.5	1.46E-07	0.15	Non Res
553737.22_4171531.6_	553737.22	4171531.6	1.5	1.44E-07	0.14	Non Res
553757.22_4171531.6_	553757.22	4171531.6	1.5	1.43E-07	0.14	Non Res
553777.22_4171531.6_	553777.22	4171531.6	1.5	1.41E-07	0.14	Non Res
553797.22_4171531.6_	553797.22	4171531.6	1.5	1.39E-07	0.14	Non Res
553817.22_4171531.6_	553817.22	4171531.6	1.5	1.38E-07	0.14	Non Res
553837.22_4171531.6_	553837.22	4171531.6	1.5	1.36E-07	0.14	Non Res
553857.22_4171531.6_	553857.22	4171531.6	1.5	1.35E-07	0.13	Non Res
553877.22_4171531.6_	553877.22	4171531.6	1.5	1.33E-07	0.13	Non Res
553897.22_4171531.6_	553897.22	4171531.6	1.5	1.32E-07	0.13	Non Res
553917.22_4171531.6_	553917.22	4171531.6	1.5	1.31E-07	0.13	Non Res
553937.22_4171531.6_	553937.22	4171531.6	1.5	1.29E-07	0.13	Non Res
553957.22_4171531.6_	553957.22	4171531.6	1.5	1.28E-07	0.13	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553977.22_4171531.6_	553977.22	4171531.6	1.5	1.26E-07	0.13	Non Res
553997.22_4171531.6_	553997.22	4171531.6	1.5	1.25E-07	0.12	Non Res
554017.22_4171531.6_	554017.22	4171531.6	1.5	1.24E-07	0.12	Non Res
554037.22_4171531.6_	554037.22	4171531.6	1.5	1.22E-07	0.12	Non Res
552157.22_4171551.6_	552157.22	4171551.6	1.5	2.69E-07	0.27	Non Res
552177.22_4171551.6_	552177.22	4171551.6	1.5	2.74E-07	0.27	Non Res
552197.22_4171551.6_	552197.22	4171551.6	1.5	2.90E-07	0.29	Non Res
552217.22_4171551.6_	552217.22	4171551.6	1.5	2.93E-07	0.29	Non Res
552237.22_4171551.6_	552237.22	4171551.6	1.5	2.96E-07	0.30	Non Res
552257.22_4171551.6_	552257.22	4171551.6	1.5	3.01E-07	0.30	Non Res
552277.22_4171551.6_	552277.22	4171551.6	1.5	3.02E-07	0.30	Non Res
552297.22_4171551.6_	552297.22	4171551.6	1.5	3.05E-07	0.31	Non Res
552317.22_4171551.6_	552317.22	4171551.6	1.5	3.02E-07	0.30	Non Res
552337.22_4171551.6_	552337.22	4171551.6	1.5	3.01E-07	0.30	Non Res
552357.22_4171551.6_	552357.22	4171551.6	1.5	3.00E-07	0.30	Non Res
552377.22_4171551.6_	552377.22	4171551.6	1.5	2.99E-07	0.30	Non Res
552397.22_4171551.6_	552397.22	4171551.6	1.5	2.96E-07	0.30	Non Res
552417.22_4171551.6_	552417.22	4171551.6	1.5	2.95E-07	0.29	Non Res
552437.22_4171551.6_	552437.22	4171551.6	1.5	2.93E-07	0.29	Non Res
552457.22_4171551.6_	552457.22	4171551.6	1.5	2.91E-07	0.29	Non Res
552477.22_4171551.6_	552477.22	4171551.6	1.5	2.90E-07	0.29	Non Res
552497.22_4171551.6_	552497.22	4171551.6	1.5	2.90E-07	0.29	Non Res
552517.22_4171551.6_	552517.22	4171551.6	1.5	2.89E-07	0.29	Non Res
552537.22_4171551.6_	552537.22	4171551.6	1.5	2.90E-07	0.29	Non Res
552557.22_4171551.6_	552557.22	4171551.6	1.5	2.92E-07	0.29	Non Res
552577.22_4171551.6_	552577.22	4171551.6	1.5	2.96E-07	0.30	Non Res
552597.22_4171551.6_	552597.22	4171551.6	1.5	2.84E-07	0.28	Non Res
552617.22_4171551.6_	552617.22	4171551.6	1.5	2.50E-07	0.25	Non Res
552637.22_4171551.6_	552637.22	4171551.6	1.5	2.61E-07	0.26	Non Res
552657.22_4171551.6_	552657.22	4171551.6	1.5	3.18E-07	0.32	Non Res
552677.22_4171551.6_	552677.22	4171551.6	1.5	3.49E-07	0.35	Non Res
552697.22_4171551.6_	552697.22	4171551.6	1.5	3.75E-07	0.37	Non Res
552717.22_4171551.6_	552717.22	4171551.6	1.5	4.10E-07	0.41	Non Res
552737.22_4171551.6_	552737.22	4171551.6	1.5	4.47E-07	0.45	Non Res
552757.22_4171551.6_	552757.22	4171551.6	1.5	5.11E-07	0.51	Non Res
552777.22_4171551.6_	552777.22	4171551.6	1.5	6.14E-07	0.61	Non Res
552797.22_4171551.6_	552797.22	4171551.6	1.5	7.41E-07	0.74	Non Res
552817.22_4171551.6_	552817.22	4171551.6	1.5	9.46E-07	0.95	Non Res
552837.22_4171551.6_	552837.22	4171551.6	1.5	1.21E-06	1.21	Non Res
552857.22_4171551.6_	552857.22	4171551.6	1.5	9.39E-07	0.94	Non Res
552877.22_4171551.6_	552877.22	4171551.6	1.5	1.16E-06	1.16	Non Res
552897.22_4171551.6_	552897.22	4171551.6	1.5	1.06E-06	1.06	Non Res
552917.22_4171551.6_	552917.22	4171551.6	1.5	8.91E-07	0.89	Non Res
552937.22_4171551.6_	552937.22	4171551.6	1.5	8.13E-07	0.81	Non Res
552957.22_4171551.6_	552957.22	4171551.6	1.5	7.95E-07	0.79	Non Res
552977.22_4171551.6_	552977.22	4171551.6	1.5	8.34E-07	0.83	Non Res
552997.22_4171551.6_	552997.22	4171551.6	1.5	9.47E-07	0.95	Non Res
553017.22_4171551.6_	553017.22	4171551.6	1.5	1.19E-06	1.19	Non Res
553037.22_4171551.6_	553037.22	4171551.6	1.5	1.14E-06	1.14	Non Res
553057.22_4171551.6_	553057.22	4171551.6	1.5	9.21E-07	0.92	Non Res
553077.22_4171551.6_	553077.22	4171551.6	1.5	9.03E-07	0.90	Non Res
553097.22_4171551.6_	553097.22	4171551.6	1.5	6.91E-07	0.69	Non Res
553117.22_4171551.6_	553117.22	4171551.6	1.5	5.52E-07	0.55	Non Res
553137.22_4171551.6_	553137.22	4171551.6	1.5	4.36E-07	0.44	Non Res
553157.22_4171551.6_	553157.22	4171551.6	1.5	3.87E-07	0.39	Non Res
553177.22_4171551.6_	553177.22	4171551.6	1.5	3.73E-07	0.37	Non Res
553197.22_4171551.6_	553197.22	4171551.6	1.5	3.39E-07	0.34	Non Res
553217.22_4171551.6_	553217.22	4171551.6	1.5	2.96E-07	0.30	Non Res
553237.22_4171551.6_	553237.22	4171551.6	1.5	2.75E-07	0.28	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553257.22_4171551.6_	553257.22	4171551.6	1.5	2.62E-07	0.26	Non Res
553277.22_4171551.6_	553277.22	4171551.6	1.5	2.49E-07	0.25	Non Res
553297.22_4171551.6_	553297.22	4171551.6	1.5	2.43E-07	0.24	Non Res
553317.22_4171551.6_	553317.22	4171551.6	1.5	2.35E-07	0.24	Non Res
553337.22_4171551.6_	553337.22	4171551.6	1.5	2.25E-07	0.22	Non Res
553357.22_4171551.6_	553357.22	4171551.6	1.5	2.13E-07	0.21	Non Res
553377.22_4171551.6_	553377.22	4171551.6	1.5	2.00E-07	0.20	Non Res
553397.22_4171551.6_	553397.22	4171551.6	1.5	1.93E-07	0.19	Non Res
553417.22_4171551.6_	553417.22	4171551.6	1.5	1.87E-07	0.19	Non Res
553437.22_4171551.6_	553437.22	4171551.6	1.5	1.84E-07	0.18	Non Res
553457.22_4171551.6_	553457.22	4171551.6	1.5	1.80E-07	0.18	Non Res
553477.22_4171551.6_	553477.22	4171551.6	1.5	1.77E-07	0.18	Non Res
553497.22_4171551.6_	553497.22	4171551.6	1.5	1.75E-07	0.17	Non Res
553517.22_4171551.6_	553517.22	4171551.6	1.5	1.72E-07	0.17	Non Res
553537.22_4171551.6_	553537.22	4171551.6	1.5	1.70E-07	0.17	Non Res
553557.22_4171551.6_	553557.22	4171551.6	1.5	1.68E-07	0.17	Non Res
553577.22_4171551.6_	553577.22	4171551.6	1.5	1.66E-07	0.17	Non Res
553597.22_4171551.6_	553597.22	4171551.6	1.5	1.63E-07	0.16	Non Res
553617.22_4171551.6_	553617.22	4171551.6	1.5	1.60E-07	0.16	Non Res
553637.22_4171551.6_	553637.22	4171551.6	1.5	1.58E-07	0.16	Non Res
553657.22_4171551.6_	553657.22	4171551.6	1.5	1.55E-07	0.16	Non Res
553677.22_4171551.6_	553677.22	4171551.6	1.5	1.53E-07	0.15	Non Res
553697.22_4171551.6_	553697.22	4171551.6	1.5	1.51E-07	0.15	Non Res
553717.22_4171551.6_	553717.22	4171551.6	1.5	1.49E-07	0.15	Non Res
553737.22_4171551.6_	553737.22	4171551.6	1.5	1.47E-07	0.15	Non Res
553757.22_4171551.6_	553757.22	4171551.6	1.5	1.46E-07	0.15	Non Res
553777.22_4171551.6_	553777.22	4171551.6	1.5	1.44E-07	0.14	Non Res
553797.22_4171551.6_	553797.22	4171551.6	1.5	1.42E-07	0.14	Non Res
553817.22_4171551.6_	553817.22	4171551.6	1.5	1.40E-07	0.14	Non Res
553837.22_4171551.6_	553837.22	4171551.6	1.5	1.39E-07	0.14	Non Res
553857.22_4171551.6_	553857.22	4171551.6	1.5	1.37E-07	0.14	Non Res
553877.22_4171551.6_	553877.22	4171551.6	1.5	1.36E-07	0.14	Non Res
553897.22_4171551.6_	553897.22	4171551.6	1.5	1.34E-07	0.13	Non Res
553917.22_4171551.6_	553917.22	4171551.6	1.5	1.33E-07	0.13	Non Res
553937.22_4171551.6_	553937.22	4171551.6	1.5	1.31E-07	0.13	Non Res
553957.22_4171551.6_	553957.22	4171551.6	1.5	1.30E-07	0.13	Non Res
553977.22_4171551.6_	553977.22	4171551.6	1.5	1.28E-07	0.13	Non Res
553997.22_4171551.6_	553997.22	4171551.6	1.5	1.27E-07	0.13	Non Res
554017.22_4171551.6_	554017.22	4171551.6	1.5	1.25E-07	0.13	Non Res
552157.22_4171571.6_	552157.22	4171571.6	1.5	2.48E-07	0.25	Non Res
552177.22_4171571.6_	552177.22	4171571.6	1.5	2.48E-07	0.25	Non Res
552197.22_4171571.6_	552197.22	4171571.6	1.5	2.53E-07	0.25	Non Res
552217.22_4171571.6_	552217.22	4171571.6	1.5	2.57E-07	0.26	Non Res
552237.22_4171571.6_	552237.22	4171571.6	1.5	2.64E-07	0.26	Non Res
552257.22_4171571.6_	552257.22	4171571.6	1.5	2.70E-07	0.27	Non Res
552277.22_4171571.6_	552277.22	4171571.6	1.5	2.76E-07	0.28	Non Res
552297.22_4171571.6_	552297.22	4171571.6	1.5	2.88E-07	0.29	Non Res
552317.22_4171571.6_	552317.22	4171571.6	1.5	2.97E-07	0.30	Non Res
552337.22_4171571.6_	552337.22	4171571.6	1.5	3.06E-07	0.31	Non Res
552357.22_4171571.6_	552357.22	4171571.6	1.5	3.07E-07	0.31	Non Res
552377.22_4171571.6_	552377.22	4171571.6	1.5	3.05E-07	0.30	Non Res
552397.22_4171571.6_	552397.22	4171571.6	1.5	3.03E-07	0.30	Off-site Worker
552417.22_4171571.6_	552417.22	4171571.6	1.5	3.01E-07	0.30	Off-site Worker
552437.22_4171571.6_	552437.22	4171571.6	1.5	2.99E-07	0.30	Off-site Worker
552457.22_4171571.6_	552457.22	4171571.6	1.5	3.00E-07	0.30	Off-site Worker
552477.22_4171571.6_	552477.22	4171571.6	1.5	2.99E-07	0.30	Off-site Worker
552497.22_4171571.6_	552497.22	4171571.6	1.5	2.98E-07	0.30	Off-site Worker
552517.22_4171571.6_	552517.22	4171571.6	1.5	2.99E-07	0.30	Non Res
552537.22_4171571.6_	552537.22	4171571.6	1.5	3.00E-07	0.30	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552557.22_4171571.6_	552557.22	4171571.6	1.5	3.01E-07	0.30	Non Res
552577.22_4171571.6_	552577.22	4171571.6	1.5	3.04E-07	0.30	Non Res
552597.22_4171571.6_	552597.22	4171571.6	1.5	2.56E-07	0.26	Non Res
552617.22_4171571.6_	552617.22	4171571.6	1.5	2.53E-07	0.25	Non Res
552637.22_4171571.6_	552637.22	4171571.6	1.5	2.85E-07	0.29	Non Res
552657.22_4171571.6_	552657.22	4171571.6	1.5	3.40E-07	0.34	Non Res
552677.22_4171571.6_	552677.22	4171571.6	1.5	3.61E-07	0.36	Non Res
552697.22_4171571.6_	552697.22	4171571.6	1.5	3.88E-07	0.39	Non Res
552717.22_4171571.6_	552717.22	4171571.6	1.5	4.22E-07	0.42	Non Res
552737.22_4171571.6_	552737.22	4171571.6	1.5	4.68E-07	0.47	Non Res
552757.22_4171571.6_	552757.22	4171571.6	1.5	5.50E-07	0.55	Non Res
552777.22_4171571.6_	552777.22	4171571.6	1.5	6.50E-07	0.65	Non Res
552797.22_4171571.6_	552797.22	4171571.6	1.5	8.10E-07	0.81	Non Res
552817.22_4171571.6_	552817.22	4171571.6	1.5	1.05E-06	1.05	Non Res
552837.22_4171571.6_	552837.22	4171571.6	1.5	1.11E-06	1.11	Non Res
552857.22_4171571.6_	552857.22	4171571.6	1.5	9.04E-07	0.90	Non Res
552877.22_4171571.6_	552877.22	4171571.6	1.5	1.17E-06	1.17	Non Res
552897.22_4171571.6_	552897.22	4171571.6	1.5	9.49E-07	0.95	Non Res
552917.22_4171571.6_	552917.22	4171571.6	1.5	8.25E-07	0.83	Non Res
552937.22_4171571.6_	552937.22	4171571.6	1.5	7.67E-07	0.77	Non Res
552957.22_4171571.6_	552957.22	4171571.6	1.5	7.57E-07	0.76	Non Res
552977.22_4171571.6_	552977.22	4171571.6	1.5	7.93E-07	0.79	Non Res
552997.22_4171571.6_	552997.22	4171571.6	1.5	8.91E-07	0.89	Non Res
553017.22_4171571.6_	553017.22	4171571.6	1.5	1.09E-06	1.09	Non Res
553037.22_4171571.6_	553037.22	4171571.6	1.5	1.28E-06	1.28	Non Res
553057.22_4171571.6_	553057.22	4171571.6	1.5	9.80E-07	0.98	Non Res
553077.22_4171571.6_	553077.22	4171571.6	1.5	9.47E-07	0.95	Non Res
553097.22_4171571.6_	553097.22	4171571.6	1.5	6.96E-07	0.70	Non Res
553117.22_4171571.6_	553117.22	4171571.6	1.5	5.17E-07	0.52	Non Res
553137.22_4171571.6_	553137.22	4171571.6	1.5	4.24E-07	0.42	Non Res
553157.22_4171571.6_	553157.22	4171571.6	1.5	3.87E-07	0.39	Non Res
553177.22_4171571.6_	553177.22	4171571.6	1.5	3.60E-07	0.36	Non Res
553197.22_4171571.6_	553197.22	4171571.6	1.5	3.28E-07	0.33	Block E5
553217.22_4171571.6_	553217.22	4171571.6	1.5	3.00E-07	0.30	Block E5
553237.22_4171571.6_	553237.22	4171571.6	1.5	2.70E-07	0.27	Block E5
553257.22_4171571.6_	553257.22	4171571.6	1.5	2.57E-07	0.26	Block E5
553277.22_4171571.6_	553277.22	4171571.6	1.5	2.48E-07	0.25	Block E5
553297.22_4171571.6_	553297.22	4171571.6	1.5	2.40E-07	0.24	Non Res
553317.22_4171571.6_	553317.22	4171571.6	1.5	2.35E-07	0.23	Non Res
553337.22_4171571.6_	553337.22	4171571.6	1.5	2.25E-07	0.23	Non Res
553357.22_4171571.6_	553357.22	4171571.6	1.5	2.13E-07	0.21	Non Res
553377.22_4171571.6_	553377.22	4171571.6	1.5	2.00E-07	0.20	Non Res
553397.22_4171571.6_	553397.22	4171571.6	1.5	1.94E-07	0.19	Non Res
553417.22_4171571.6_	553417.22	4171571.6	1.5	1.90E-07	0.19	Non Res
553437.22_4171571.6_	553437.22	4171571.6	1.5	1.85E-07	0.18	Non Res
553457.22_4171571.6_	553457.22	4171571.6	1.5	1.80E-07	0.18	Non Res
553477.22_4171571.6_	553477.22	4171571.6	1.5	1.76E-07	0.18	Non Res
553497.22_4171571.6_	553497.22	4171571.6	1.5	1.74E-07	0.17	Non Res
553517.22_4171571.6_	553517.22	4171571.6	1.5	1.75E-07	0.17	Non Res
553537.22_4171571.6_	553537.22	4171571.6	1.5	1.72E-07	0.17	Non Res
553557.22_4171571.6_	553557.22	4171571.6	1.5	1.70E-07	0.17	Non Res
553577.22_4171571.6_	553577.22	4171571.6	1.5	1.68E-07	0.17	Non Res
553597.22_4171571.6_	553597.22	4171571.6	1.5	1.67E-07	0.17	Non Res
553617.22_4171571.6_	553617.22	4171571.6	1.5	1.64E-07	0.16	Non Res
553637.22_4171571.6_	553637.22	4171571.6	1.5	1.61E-07	0.16	Non Res
553657.22_4171571.6_	553657.22	4171571.6	1.5	1.59E-07	0.16	Non Res
553677.22_4171571.6_	553677.22	4171571.6	1.5	1.56E-07	0.16	Non Res
553697.22_4171571.6_	553697.22	4171571.6	1.5	1.54E-07	0.15	Non Res
553717.22_4171571.6_	553717.22	4171571.6	1.5	1.52E-07	0.15	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553737.22_4171571.6_	553737.22	4171571.6	1.5	1.51E-07	0.15	Non Res
553757.22_4171571.6_	553757.22	4171571.6	1.5	1.49E-07	0.15	Non Res
553777.22_4171571.6_	553777.22	4171571.6	1.5	1.47E-07	0.15	Non Res
553797.22_4171571.6_	553797.22	4171571.6	1.5	1.45E-07	0.14	Non Res
553817.22_4171571.6_	553817.22	4171571.6	1.5	1.43E-07	0.14	Non Res
553837.22_4171571.6_	553837.22	4171571.6	1.5	1.42E-07	0.14	Non Res
553857.22_4171571.6_	553857.22	4171571.6	1.5	1.40E-07	0.14	Non Res
553877.22_4171571.6_	553877.22	4171571.6	1.5	1.38E-07	0.14	Non Res
553897.22_4171571.6_	553897.22	4171571.6	1.5	1.37E-07	0.14	Non Res
553917.22_4171571.6_	553917.22	4171571.6	1.5	1.35E-07	0.14	Non Res
553937.22_4171571.6_	553937.22	4171571.6	1.5	1.34E-07	0.13	Non Res
553957.22_4171571.6_	553957.22	4171571.6	1.5	1.32E-07	0.13	Non Res
553977.22_4171571.6_	553977.22	4171571.6	1.5	1.30E-07	0.13	Non Res
553997.22_4171571.6_	553997.22	4171571.6	1.5	1.29E-07	0.13	Non Res
554017.22_4171571.6_	554017.22	4171571.6	1.5	1.27E-07	0.13	Non Res
552157.22_4171591.6_	552157.22	4171591.6	1.5	2.45E-07	0.25	Non Res
552177.22_4171591.6_	552177.22	4171591.6	1.5	2.50E-07	0.25	Non Res
552197.22_4171591.6_	552197.22	4171591.6	1.5	2.49E-07	0.25	Non Res
552217.22_4171591.6_	552217.22	4171591.6	1.5	2.49E-07	0.25	Non Res
552237.22_4171591.6_	552237.22	4171591.6	1.5	2.54E-07	0.25	Non Res
552257.22_4171591.6_	552257.22	4171591.6	1.5	2.55E-07	0.25	Non Res
552277.22_4171591.6_	552277.22	4171591.6	1.5	2.58E-07	0.26	Non Res
552297.22_4171591.6_	552297.22	4171591.6	1.5	2.59E-07	0.26	Non Res
552317.22_4171591.6_	552317.22	4171591.6	1.5	2.65E-07	0.26	Non Res
552337.22_4171591.6_	552337.22	4171591.6	1.5	2.68E-07	0.27	Non Res
552357.22_4171591.6_	552357.22	4171591.6	1.5	2.81E-07	0.28	Non Res
552377.22_4171591.6_	552377.22	4171591.6	1.5	2.97E-07	0.30	Non Res
552397.22_4171591.6_	552397.22	4171591.6	1.5	3.08E-07	0.31	Non Res
552417.22_4171591.6_	552417.22	4171591.6	1.5	3.08E-07	0.31	Non Res
552437.22_4171591.6_	552437.22	4171591.6	1.5	3.06E-07	0.31	Off-site Worker
552457.22_4171591.6_	552457.22	4171591.6	1.5	3.05E-07	0.30	Off-site Worker
552477.22_4171591.6_	552477.22	4171591.6	1.5	3.05E-07	0.30	Off-site Worker
552497.22_4171591.6_	552497.22	4171591.6	1.5	3.06E-07	0.31	Off-site Worker
552517.22_4171591.6_	552517.22	4171591.6	1.5	3.06E-07	0.31	Off-site Worker
552537.22_4171591.6_	552537.22	4171591.6	1.5	3.07E-07	0.31	Off-site Worker
552557.22_4171591.6_	552557.22	4171591.6	1.5	3.10E-07	0.31	Non Res
552577.22_4171591.6_	552577.22	4171591.6	1.5	2.81E-07	0.28	Non Res
552597.22_4171591.6_	552597.22	4171591.6	1.5	2.51E-07	0.25	Non Res
552617.22_4171591.6_	552617.22	4171591.6	1.5	2.59E-07	0.26	Non Res
552637.22_4171591.6_	552637.22	4171591.6	1.5	3.42E-07	0.34	Non Res
552657.22_4171591.6_	552657.22	4171591.6	1.5	3.60E-07	0.36	Non Res
552677.22_4171591.6_	552677.22	4171591.6	1.5	3.80E-07	0.38	Non Res
552697.22_4171591.6_	552697.22	4171591.6	1.5	4.04E-07	0.40	Non Res
552717.22_4171591.6_	552717.22	4171591.6	1.5	4.37E-07	0.44	Non Res
552737.22_4171591.6_	552737.22	4171591.6	1.5	4.93E-07	0.49	Non Res
552757.22_4171591.6_	552757.22	4171591.6	1.5	5.76E-07	0.58	Non Res
552777.22_4171591.6_	552777.22	4171591.6	1.5	6.91E-07	0.69	Non Res
552797.22_4171591.6_	552797.22	4171591.6	1.5	8.69E-07	0.87	Non Res
552817.22_4171591.6_	552817.22	4171591.6	1.5	1.14E-06	1.14	Non Res
552837.22_4171591.6_	552837.22	4171591.6	1.5	9.60E-07	0.96	Non Res
552857.22_4171591.6_	552857.22	4171591.6	1.5	8.75E-07	0.87	Non Res
552877.22_4171591.6_	552877.22	4171591.6	1.5	1.05E-06	1.05	Non Res
552897.22_4171591.6_	552897.22	4171591.6	1.5	8.75E-07	0.87	Non Res
552917.22_4171591.6_	552917.22	4171591.6	1.5	7.80E-07	0.78	Non Res
552937.22_4171591.6_	552937.22	4171591.6	1.5	7.35E-07	0.73	Non Res
552957.22_4171591.6_	552957.22	4171591.6	1.5	7.30E-07	0.73	Non Res
552977.22_4171591.6_	552977.22	4171591.6	1.5	7.65E-07	0.77	Non Res
552997.22_4171591.6_	552997.22	4171591.6	1.5	8.52E-07	0.85	Non Res
553017.22_4171591.6_	553017.22	4171591.6	1.5	1.02E-06	1.02	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553037.22_4171591.6_	553037.22	4171591.6	1.5	1.35E-06	1.35	Non Res
553057.22_4171591.6_	553057.22	4171591.6	1.5	1.00E-06	1.00	Non Res
553077.22_4171591.6_	553077.22	4171591.6	1.5	1.04E-06	1.04	Non Res
553097.22_4171591.6_	553097.22	4171591.6	1.5	7.27E-07	0.73	Non Res
553117.22_4171591.6_	553117.22	4171591.6	1.5	5.11E-07	0.51	Non Res
553137.22_4171591.6_	553137.22	4171591.6	1.5	4.29E-07	0.43	Non Res
553157.22_4171591.6_	553157.22	4171591.6	1.5	3.89E-07	0.39	Non Res
553177.22_4171591.6_	553177.22	4171591.6	1.5	3.53E-07	0.35	Non Res
553197.22_4171591.6_	553197.22	4171591.6	1.5	3.23E-07	0.32	Block E5
553217.22_4171591.6_	553217.22	4171591.6	1.5	2.98E-07	0.30	Block E5
553237.22_4171591.6_	553237.22	4171591.6	1.5	2.71E-07	0.27	Block E5
553257.22_4171591.6_	553257.22	4171591.6	1.5	2.59E-07	0.26	Block E5
553277.22_4171591.6_	553277.22	4171591.6	1.5	2.49E-07	0.25	Block E5
553297.22_4171591.6_	553297.22	4171591.6	1.5	2.38E-07	0.24	Block E5
553317.22_4171591.6_	553317.22	4171591.6	1.5	2.33E-07	0.23	Block E5
553337.22_4171591.6_	553337.22	4171591.6	1.5	2.26E-07	0.23	Block E5
553357.22_4171591.6_	553357.22	4171591.6	1.5	2.13E-07	0.21	Block E5
553377.22_4171591.6_	553377.22	4171591.6	1.5	2.03E-07	0.20	Block E5
553397.22_4171591.6_	553397.22	4171591.6	1.5	1.96E-07	0.20	Block E5
553417.22_4171591.6_	553417.22	4171591.6	1.5	1.91E-07	0.19	Non Res
553437.22_4171591.6_	553437.22	4171591.6	1.5	1.86E-07	0.19	Non Res
553457.22_4171591.6_	553457.22	4171591.6	1.5	1.81E-07	0.18	Non Res
553477.22_4171591.6_	553477.22	4171591.6	1.5	1.78E-07	0.18	Non Res
553497.22_4171591.6_	553497.22	4171591.6	1.5	1.76E-07	0.18	Non Res
553517.22_4171591.6_	553517.22	4171591.6	1.5	1.78E-07	0.18	Non Res
553537.22_4171591.6_	553537.22	4171591.6	1.5	1.76E-07	0.18	Non Res
553557.22_4171591.6_	553557.22	4171591.6	1.5	1.75E-07	0.17	Non Res
553577.22_4171591.6_	553577.22	4171591.6	1.5	1.73E-07	0.17	Non Res
553597.22_4171591.6_	553597.22	4171591.6	1.5	1.70E-07	0.17	Non Res
553617.22_4171591.6_	553617.22	4171591.6	1.5	1.67E-07	0.17	Non Res
553637.22_4171591.6_	553637.22	4171591.6	1.5	1.65E-07	0.16	Non Res
553657.22_4171591.6_	553657.22	4171591.6	1.5	1.62E-07	0.16	Non Res
553677.22_4171591.6_	553677.22	4171591.6	1.5	1.60E-07	0.16	Non Res
553697.22_4171591.6_	553697.22	4171591.6	1.5	1.57E-07	0.16	Non Res
553717.22_4171591.6_	553717.22	4171591.6	1.5	1.55E-07	0.16	Non Res
553737.22_4171591.6_	553737.22	4171591.6	1.5	1.53E-07	0.15	Non Res
553757.22_4171591.6_	553757.22	4171591.6	1.5	1.52E-07	0.15	Non Res
553777.22_4171591.6_	553777.22	4171591.6	1.5	1.50E-07	0.15	Non Res
553797.22_4171591.6_	553797.22	4171591.6	1.5	1.48E-07	0.15	Non Res
553817.22_4171591.6_	553817.22	4171591.6	1.5	1.46E-07	0.15	Non Res
553837.22_4171591.6_	553837.22	4171591.6	1.5	1.44E-07	0.14	Non Res
553857.22_4171591.6_	553857.22	4171591.6	1.5	1.43E-07	0.14	Non Res
553877.22_4171591.6_	553877.22	4171591.6	1.5	1.41E-07	0.14	Non Res
553897.22_4171591.6_	553897.22	4171591.6	1.5	1.39E-07	0.14	Non Res
553917.22_4171591.6_	553917.22	4171591.6	1.5	1.38E-07	0.14	Non Res
553937.22_4171591.6_	553937.22	4171591.6	1.5	1.36E-07	0.14	Non Res
553957.22_4171591.6_	553957.22	4171591.6	1.5	1.34E-07	0.13	Non Res
553977.22_4171591.6_	553977.22	4171591.6	1.5	1.32E-07	0.13	Non Res
553997.22_4171591.6_	553997.22	4171591.6	1.5	1.31E-07	0.13	Non Res
554017.22_4171591.6_	554017.22	4171591.6	1.5	1.29E-07	0.13	Non Res
552157.22_4171611.6_	552157.22	4171611.6	1.5	2.40E-07	0.24	Non Res
552177.22_4171611.6_	552177.22	4171611.6	1.5	2.41E-07	0.24	Non Res
552197.22_4171611.6_	552197.22	4171611.6	1.5	2.46E-07	0.25	Non Res
552217.22_4171611.6_	552217.22	4171611.6	1.5	2.53E-07	0.25	Non Res
552237.22_4171611.6_	552237.22	4171611.6	1.5	2.50E-07	0.25	Non Res
552257.22_4171611.6_	552257.22	4171611.6	1.5	2.49E-07	0.25	Non Res
552277.22_4171611.6_	552277.22	4171611.6	1.5	2.49E-07	0.25	Non Res
552297.22_4171611.6_	552297.22	4171611.6	1.5	2.44E-07	0.24	Non Res
552317.22_4171611.6_	552317.22	4171611.6	1.5	2.43E-07	0.24	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552337.22_4171611.6	552337.22	4171611.6	1.5	2.48E-07	0.25	Non Res
552357.22_4171611.6	552357.22	4171611.6	1.5	2.58E-07	0.26	Non Res
552377.22_4171611.6	552377.22	4171611.6	1.5	2.69E-07	0.27	Non Res
552397.22_4171611.6	552397.22	4171611.6	1.5	2.72E-07	0.27	Non Res
552417.22_4171611.6	552417.22	4171611.6	1.5	2.81E-07	0.28	Non Res
552437.22_4171611.6	552437.22	4171611.6	1.5	2.95E-07	0.29	Non Res
552457.22_4171611.6	552457.22	4171611.6	1.5	3.08E-07	0.31	Non Res
552477.22_4171611.6	552477.22	4171611.6	1.5	3.14E-07	0.31	Non Res
552497.22_4171611.6	552497.22	4171611.6	1.5	3.14E-07	0.31	Non Res
552517.22_4171611.6	552517.22	4171611.6	1.5	3.14E-07	0.31	Off-site Worker
552537.22_4171611.6	552537.22	4171611.6	1.5	3.15E-07	0.31	Off-site Worker
552557.22_4171611.6	552557.22	4171611.6	1.5	3.09E-07	0.31	Non Res
552577.22_4171611.6	552577.22	4171611.6	1.5	2.60E-07	0.26	Non Res
552597.22_4171611.6	552597.22	4171611.6	1.5	2.55E-07	0.26	Non Res
552617.22_4171611.6	552617.22	4171611.6	1.5	2.76E-07	0.28	Non Res
552637.22_4171611.6	552637.22	4171611.6	1.5	3.23E-07	0.32	Non Res
552657.22_4171611.6	552657.22	4171611.6	1.5	3.59E-07	0.36	Non Res
552677.22_4171611.6	552677.22	4171611.6	1.5	3.93E-07	0.39	Non Res
552697.22_4171611.6	552697.22	4171611.6	1.5	4.23E-07	0.42	Non Res
552717.22_4171611.6	552717.22	4171611.6	1.5	4.66E-07	0.47	Non Res
552737.22_4171611.6	552737.22	4171611.6	1.5	5.27E-07	0.53	Non Res
552757.22_4171611.6	552757.22	4171611.6	1.5	6.10E-07	0.61	Non Res
552777.22_4171611.6	552777.22	4171611.6	1.5	7.30E-07	0.73	Non Res
552797.22_4171611.6	552797.22	4171611.6	1.5	9.24E-07	0.92	Non Res
552817.22_4171611.6	552817.22	4171611.6	1.5	1.24E-06	1.24	Non Res
552837.22_4171611.6	552837.22	4171611.6	1.5	7.65E-07	0.76	Non Res
552857.22_4171611.6	552857.22	4171611.6	1.5	1.22E-06	1.22	Non Res
552877.22_4171611.6	552877.22	4171611.6	1.5	9.69E-07	0.97	Non Res
552897.22_4171611.6	552897.22	4171611.6	1.5	8.26E-07	0.83	Non Res
552917.22_4171611.6	552917.22	4171611.6	1.5	7.49E-07	0.75	Non Res
552937.22_4171611.6	552937.22	4171611.6	1.5	7.13E-07	0.71	Non Res
552957.22_4171611.6	552957.22	4171611.6	1.5	7.12E-07	0.71	Non Res
552977.22_4171611.6	552977.22	4171611.6	1.5	7.47E-07	0.75	Non Res
552997.22_4171611.6	552997.22	4171611.6	1.5	8.24E-07	0.82	Non Res
553017.22_4171611.6	553017.22	4171611.6	1.5	9.81E-07	0.98	Non Res
553037.22_4171611.6	553037.22	4171611.6	1.5	1.27E-06	1.27	Non Res
553057.22_4171611.6	553057.22	4171611.6	1.5	1.05E-06	1.05	Non Res
553077.22_4171611.6	553077.22	4171611.6	1.5	8.61E-07	0.86	Non Res
553097.22_4171611.6	553097.22	4171611.6	1.5	7.64E-07	0.76	Non Res
553117.22_4171611.6	553117.22	4171611.6	1.5	5.16E-07	0.52	Non Res
553137.22_4171611.6	553137.22	4171611.6	1.5	4.27E-07	0.43	Non Res
553157.22_4171611.6	553157.22	4171611.6	1.5	3.87E-07	0.39	Non Res
553177.22_4171611.6	553177.22	4171611.6	1.5	3.53E-07	0.35	Block E5
553197.22_4171611.6	553197.22	4171611.6	1.5	3.23E-07	0.32	Block E5
553217.22_4171611.6	553217.22	4171611.6	1.5	2.97E-07	0.30	Block E5
553237.22_4171611.6	553237.22	4171611.6	1.5	2.72E-07	0.27	Block E5
553257.22_4171611.6	553257.22	4171611.6	1.5	2.60E-07	0.26	Block E5
553277.22_4171611.6	553277.22	4171611.6	1.5	2.50E-07	0.25	Block E5
553297.22_4171611.6	553297.22	4171611.6	1.5	2.39E-07	0.24	Block E5
553317.22_4171611.6	553317.22	4171611.6	1.5	2.31E-07	0.23	Block E5
553337.22_4171611.6	553337.22	4171611.6	1.5	2.25E-07	0.23	Block E5
553357.22_4171611.6	553357.22	4171611.6	1.5	2.12E-07	0.21	Block E5
553377.22_4171611.6	553377.22	4171611.6	1.5	1.99E-07	0.20	Block E5
553397.22_4171611.6	553397.22	4171611.6	1.5	1.93E-07	0.19	Block E5
553417.22_4171611.6	553417.22	4171611.6	1.5	1.94E-07	0.19	Block E5
553437.22_4171611.6	553437.22	4171611.6	1.5	1.90E-07	0.19	Block E5
553457.22_4171611.6	553457.22	4171611.6	1.5	1.84E-07	0.18	Block E5
553477.22_4171611.6	553477.22	4171611.6	1.5	1.83E-07	0.18	Non Res
553497.22_4171611.6	553497.22	4171611.6	1.5	1.82E-07	0.18	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553517.22_4171611.6_	553517.22	4171611.6	1.5	1.82E-07	0.18	Non Res
553537.22_4171611.6_	553537.22	4171611.6	1.5	1.80E-07	0.18	Non Res
553557.22_4171611.6_	553557.22	4171611.6	1.5	1.79E-07	0.18	Non Res
553577.22_4171611.6_	553577.22	4171611.6	1.5	1.77E-07	0.18	Non Res
553597.22_4171611.6_	553597.22	4171611.6	1.5	1.74E-07	0.17	Non Res
553617.22_4171611.6_	553617.22	4171611.6	1.5	1.71E-07	0.17	Non Res
553637.22_4171611.6_	553637.22	4171611.6	1.5	1.68E-07	0.17	Non Res
553657.22_4171611.6_	553657.22	4171611.6	1.5	1.66E-07	0.17	Non Res
553677.22_4171611.6_	553677.22	4171611.6	1.5	1.63E-07	0.16	Non Res
553697.22_4171611.6_	553697.22	4171611.6	1.5	1.61E-07	0.16	Non Res
553717.22_4171611.6_	553717.22	4171611.6	1.5	1.59E-07	0.16	Non Res
553737.22_4171611.6_	553737.22	4171611.6	1.5	1.57E-07	0.16	Non Res
553757.22_4171611.6_	553757.22	4171611.6	1.5	1.55E-07	0.16	Non Res
553777.22_4171611.6_	553777.22	4171611.6	1.5	1.53E-07	0.15	Non Res
553797.22_4171611.6_	553797.22	4171611.6	1.5	1.51E-07	0.15	Non Res
553817.22_4171611.6_	553817.22	4171611.6	1.5	1.49E-07	0.15	Non Res
553837.22_4171611.6_	553837.22	4171611.6	1.5	1.47E-07	0.15	Non Res
553857.22_4171611.6_	553857.22	4171611.6	1.5	1.45E-07	0.15	Non Res
553877.22_4171611.6_	553877.22	4171611.6	1.5	1.44E-07	0.14	Non Res
553897.22_4171611.6_	553897.22	4171611.6	1.5	1.42E-07	0.14	Non Res
553917.22_4171611.6_	553917.22	4171611.6	1.5	1.40E-07	0.14	Non Res
553937.22_4171611.6_	553937.22	4171611.6	1.5	1.38E-07	0.14	Non Res
553957.22_4171611.6_	553957.22	4171611.6	1.5	1.36E-07	0.14	Non Res
553977.22_4171611.6_	553977.22	4171611.6	1.5	1.34E-07	0.13	Non Res
553997.22_4171611.6_	553997.22	4171611.6	1.5	1.33E-07	0.13	Non Res
554017.22_4171611.6_	554017.22	4171611.6	1.5	1.31E-07	0.13	Non Res
552137.22_4171631.6_	552137.22	4171631.6	1.5	2.30E-07	0.23	Non Res
552157.22_4171631.6_	552157.22	4171631.6	1.5	2.35E-07	0.23	Non Res
552177.22_4171631.6_	552177.22	4171631.6	1.5	2.46E-07	0.25	Non Res
552197.22_4171631.6_	552197.22	4171631.6	1.5	2.49E-07	0.25	Non Res
552217.22_4171631.6_	552217.22	4171631.6	1.5	2.50E-07	0.25	Off-site Worker
552237.22_4171631.6_	552237.22	4171631.6	1.5	2.50E-07	0.25	Non Res
552257.22_4171631.6_	552257.22	4171631.6	1.5	2.53E-07	0.25	Non Res
552277.22_4171631.6_	552277.22	4171631.6	1.5	2.51E-07	0.25	Non Res
552297.22_4171631.6_	552297.22	4171631.6	1.5	2.49E-07	0.25	Non Res
552317.22_4171631.6_	552317.22	4171631.6	1.5	2.48E-07	0.25	Non Res
552337.22_4171631.6_	552337.22	4171631.6	1.5	2.46E-07	0.25	Non Res
552357.22_4171631.6_	552357.22	4171631.6	1.5	2.45E-07	0.25	Non Res
552377.22_4171631.6_	552377.22	4171631.6	1.5	2.44E-07	0.24	Non Res
552397.22_4171631.6_	552397.22	4171631.6	1.5	2.50E-07	0.25	Non Res
552417.22_4171631.6_	552417.22	4171631.6	1.5	2.57E-07	0.26	Non Res
552437.22_4171631.6_	552437.22	4171631.6	1.5	2.67E-07	0.27	Non Res
552457.22_4171631.6_	552457.22	4171631.6	1.5	2.77E-07	0.28	Non Res
552477.22_4171631.6_	552477.22	4171631.6	1.5	2.81E-07	0.28	Non Res
552497.22_4171631.6_	552497.22	4171631.6	1.5	2.98E-07	0.30	Non Res
552517.22_4171631.6_	552517.22	4171631.6	1.5	3.15E-07	0.31	Non Res
552537.22_4171631.6_	552537.22	4171631.6	1.5	3.09E-07	0.31	Non Res
552557.22_4171631.6_	552557.22	4171631.6	1.5	2.73E-07	0.27	Non Res
552577.22_4171631.6_	552577.22	4171631.6	1.5	2.55E-07	0.25	Non Res
552597.22_4171631.6_	552597.22	4171631.6	1.5	2.62E-07	0.26	Non Res
552617.22_4171631.6_	552617.22	4171631.6	1.5	2.81E-07	0.28	Non Res
552637.22_4171631.6_	552637.22	4171631.6	1.5	3.04E-07	0.30	Non Res
552657.22_4171631.6_	552657.22	4171631.6	1.5	3.40E-07	0.34	Non Res
552677.22_4171631.6_	552677.22	4171631.6	1.5	3.96E-07	0.40	Non Res
552697.22_4171631.6_	552697.22	4171631.6	1.5	4.33E-07	0.43	Non Res
552717.22_4171631.6_	552717.22	4171631.6	1.5	4.72E-07	0.47	Non Res
552737.22_4171631.6_	552737.22	4171631.6	1.5	5.06E-07	0.51	Non Res
552757.22_4171631.6_	552757.22	4171631.6	1.5	6.43E-07	0.64	Non Res
552777.22_4171631.6_	552777.22	4171631.6	1.5	7.74E-07	0.77	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552797.22_4171631.6_	552797.22	4171631.6	1.5	9.91E-07	0.99	Non Res
552817.22_4171631.6_	552817.22	4171631.6	1.5	1.36E-06	1.36	Non Res
552837.22_4171631.6_	552837.22	4171631.6	1.5	8.86E-07	0.89	Non Res
552857.22_4171631.6_	552857.22	4171631.6	1.5	1.14E-06	1.14	Non Res
552877.22_4171631.6_	552877.22	4171631.6	1.5	9.20E-07	0.92	Non Res
552897.22_4171631.6_	552897.22	4171631.6	1.5	7.96E-07	0.80	Non Res
552917.22_4171631.6_	552917.22	4171631.6	1.5	7.26E-07	0.73	Non Res
552937.22_4171631.6_	552937.22	4171631.6	1.5	6.98E-07	0.70	Non Res
552957.22_4171631.6_	552957.22	4171631.6	1.5	7.01E-07	0.70	Non Res
552977.22_4171631.6_	552977.22	4171631.6	1.5	7.37E-07	0.74	Non Res
552997.22_4171631.6_	552997.22	4171631.6	1.5	8.15E-07	0.82	Non Res
553017.22_4171631.6_	553017.22	4171631.6	1.5	9.60E-07	0.96	Non Res
553037.22_4171631.6_	553037.22	4171631.6	1.5	1.23E-06	1.23	Non Res
553057.22_4171631.6_	553057.22	4171631.6	1.5	1.01E-06	1.01	Non Res
553077.22_4171631.6_	553077.22	4171631.6	1.5	9.07E-07	0.91	Non Res
553097.22_4171631.6_	553097.22	4171631.6	1.5	7.81E-07	0.78	Non Res
553117.22_4171631.6_	553117.22	4171631.6	1.5	5.19E-07	0.52	Non Res
553137.22_4171631.6_	553137.22	4171631.6	1.5	4.25E-07	0.43	Non Res
553157.22_4171631.6_	553157.22	4171631.6	1.5	3.87E-07	0.39	Non Res
553177.22_4171631.6_	553177.22	4171631.6	1.5	3.49E-07	0.35	Block E5
553197.22_4171631.6_	553197.22	4171631.6	1.5	3.20E-07	0.32	Block E5
553217.22_4171631.6_	553217.22	4171631.6	1.5	2.94E-07	0.29	Block E5
553237.22_4171631.6_	553237.22	4171631.6	1.5	2.73E-07	0.27	Block E5
553257.22_4171631.6_	553257.22	4171631.6	1.5	2.61E-07	0.26	Block E5
553277.22_4171631.6_	553277.22	4171631.6	1.5	2.51E-07	0.25	Block E5
553297.22_4171631.6_	553297.22	4171631.6	1.5	2.40E-07	0.24	Block E5
553317.22_4171631.6_	553317.22	4171631.6	1.5	2.31E-07	0.23	Block E5
553337.22_4171631.6_	553337.22	4171631.6	1.5	2.21E-07	0.22	Block E5
553357.22_4171631.6_	553357.22	4171631.6	1.5	2.08E-07	0.21	Block E5
553377.22_4171631.6_	553377.22	4171631.6	1.5	2.00E-07	0.20	Block E5
553397.22_4171631.6_	553397.22	4171631.6	1.5	1.95E-07	0.19	Block E5
553417.22_4171631.6_	553417.22	4171631.6	1.5	1.96E-07	0.20	Block E5
553437.22_4171631.6_	553437.22	4171631.6	1.5	1.92E-07	0.19	Block E5
553457.22_4171631.6_	553457.22	4171631.6	1.5	1.87E-07	0.19	Block E5
553477.22_4171631.6_	553477.22	4171631.6	1.5	1.87E-07	0.19	Block E5
553497.22_4171631.6_	553497.22	4171631.6	1.5	1.88E-07	0.19	Block E5
553517.22_4171631.6_	553517.22	4171631.6	1.5	1.86E-07	0.19	Non Res
553537.22_4171631.6_	553537.22	4171631.6	1.5	1.85E-07	0.18	Non Res
553557.22_4171631.6_	553557.22	4171631.6	1.5	1.83E-07	0.18	Non Res
553577.22_4171631.6_	553577.22	4171631.6	1.5	1.81E-07	0.18	Non Res
553597.22_4171631.6_	553597.22	4171631.6	1.5	1.78E-07	0.18	Non Res
553617.22_4171631.6_	553617.22	4171631.6	1.5	1.75E-07	0.17	Non Res
553637.22_4171631.6_	553637.22	4171631.6	1.5	1.72E-07	0.17	Non Res
553657.22_4171631.6_	553657.22	4171631.6	1.5	1.70E-07	0.17	Non Res
553677.22_4171631.6_	553677.22	4171631.6	1.5	1.67E-07	0.17	Non Res
553697.22_4171631.6_	553697.22	4171631.6	1.5	1.65E-07	0.16	Non Res
553717.22_4171631.6_	553717.22	4171631.6	1.5	1.63E-07	0.16	Non Res
553737.22_4171631.6_	553737.22	4171631.6	1.5	1.61E-07	0.16	Non Res
553757.22_4171631.6_	553757.22	4171631.6	1.5	1.58E-07	0.16	Non Res
553777.22_4171631.6_	553777.22	4171631.6	1.5	1.56E-07	0.16	Non Res
553797.22_4171631.6_	553797.22	4171631.6	1.5	1.54E-07	0.15	Non Res
553817.22_4171631.6_	553817.22	4171631.6	1.5	1.52E-07	0.15	Non Res
553837.22_4171631.6_	553837.22	4171631.6	1.5	1.50E-07	0.15	Non Res
553857.22_4171631.6_	553857.22	4171631.6	1.5	1.48E-07	0.15	Non Res
553877.22_4171631.6_	553877.22	4171631.6	1.5	1.46E-07	0.15	Non Res
553897.22_4171631.6_	553897.22	4171631.6	1.5	1.44E-07	0.14	Non Res
553917.22_4171631.6_	553917.22	4171631.6	1.5	1.42E-07	0.14	Non Res
553937.22_4171631.6_	553937.22	4171631.6	1.5	1.40E-07	0.14	Non Res
553957.22_4171631.6_	553957.22	4171631.6	1.5	1.38E-07	0.14	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553977.22_4171631.6_	553977.22	4171631.6	1.5	1.36E-07	0.14	Non Res
553997.22_4171631.6_	553997.22	4171631.6	1.5	1.35E-07	0.13	Non Res
554017.22_4171631.6_	554017.22	4171631.6	1.5	1.33E-07	0.13	Non Res
552137.22_4171651.6_	552137.22	4171651.6	1.5	2.28E-07	0.23	Non Res
552157.22_4171651.6_	552157.22	4171651.6	1.5	2.35E-07	0.23	Non Res
552177.22_4171651.6_	552177.22	4171651.6	1.5	2.40E-07	0.24	Non Res
552197.22_4171651.6_	552197.22	4171651.6	1.5	2.47E-07	0.25	Non Res
552217.22_4171651.6_	552217.22	4171651.6	1.5	2.56E-07	0.26	Non Res
552237.22_4171651.6_	552237.22	4171651.6	1.5	2.57E-07	0.26	Off-site Worker
552257.22_4171651.6_	552257.22	4171651.6	1.5	2.57E-07	0.26	Off-site Worker
552277.22_4171651.6_	552277.22	4171651.6	1.5	2.57E-07	0.26	Non Res
552297.22_4171651.6_	552297.22	4171651.6	1.5	2.57E-07	0.26	Non Res
552317.22_4171651.6_	552317.22	4171651.6	1.5	2.55E-07	0.26	Off-site Worker
552337.22_4171651.6_	552337.22	4171651.6	1.5	2.54E-07	0.25	Off-site Worker
552357.22_4171651.6_	552357.22	4171651.6	1.5	2.53E-07	0.25	Off-site Worker
552377.22_4171651.6_	552377.22	4171651.6	1.5	2.50E-07	0.25	Off-site Worker
552397.22_4171651.6_	552397.22	4171651.6	1.5	2.49E-07	0.25	Non Res
552417.22_4171651.6_	552417.22	4171651.6	1.5	2.46E-07	0.25	Non Res
552437.22_4171651.6_	552437.22	4171651.6	1.5	2.46E-07	0.25	Non Res
552457.22_4171651.6_	552457.22	4171651.6	1.5	2.49E-07	0.25	Non Res
552477.22_4171651.6_	552477.22	4171651.6	1.5	2.58E-07	0.26	Non Res
552497.22_4171651.6_	552497.22	4171651.6	1.5	2.69E-07	0.27	Non Res
552517.22_4171651.6_	552517.22	4171651.6	1.5	2.82E-07	0.28	Non Res
552537.22_4171651.6_	552537.22	4171651.6	1.5	2.69E-07	0.27	Non Res
552557.22_4171651.6_	552557.22	4171651.6	1.5	2.58E-07	0.26	Non Res
552577.22_4171651.6_	552577.22	4171651.6	1.5	2.60E-07	0.26	Non Res
552597.22_4171651.6_	552597.22	4171651.6	1.5	2.70E-07	0.27	Non Res
552617.22_4171651.6_	552617.22	4171651.6	1.5	2.91E-07	0.29	Non Res
552637.22_4171651.6_	552637.22	4171651.6	1.5	3.04E-07	0.30	Non Res
552657.22_4171651.6_	552657.22	4171651.6	1.5	3.22E-07	0.32	Non Res
552677.22_4171651.6_	552677.22	4171651.6	1.5	3.92E-07	0.39	Non Res
552697.22_4171651.6_	552697.22	4171651.6	1.5	4.44E-07	0.44	Non Res
552717.22_4171651.6_	552717.22	4171651.6	1.5	4.60E-07	0.46	Non Res
552737.22_4171651.6_	552737.22	4171651.6	1.5	4.68E-07	0.47	Non Res
552757.22_4171651.6_	552757.22	4171651.6	1.5	5.69E-07	0.57	Non Res
552777.22_4171651.6_	552777.22	4171651.6	1.5	8.34E-07	0.83	Non Res
552797.22_4171651.6_	552797.22	4171651.6	1.5	1.07E-06	1.07	Non Res
552817.22_4171651.6_	552817.22	4171651.6	1.5	1.17E-06	1.17	Non Res
552837.22_4171651.6_	552837.22	4171651.6	1.5	8.89E-07	0.89	Non Res
552857.22_4171651.6_	552857.22	4171651.6	1.5	1.07E-06	1.07	Non Res
552877.22_4171651.6_	552877.22	4171651.6	1.5	8.75E-07	0.88	Non Res
552897.22_4171651.6_	552897.22	4171651.6	1.5	7.70E-07	0.77	Non Res
552917.22_4171651.6_	552917.22	4171651.6	1.5	7.10E-07	0.71	Non Res
552937.22_4171651.6_	552937.22	4171651.6	1.5	6.88E-07	0.69	Non Res
552957.22_4171651.6_	552957.22	4171651.6	1.5	6.97E-07	0.70	Non Res
552977.22_4171651.6_	552977.22	4171651.6	1.5	7.35E-07	0.74	Non Res
552997.22_4171651.6_	552997.22	4171651.6	1.5	8.16E-07	0.82	Non Res
553017.22_4171651.6_	553017.22	4171651.6	1.5	9.60E-07	0.96	Non Res
553037.22_4171651.6_	553037.22	4171651.6	1.5	1.21E-06	1.21	Non Res
553057.22_4171651.6_	553057.22	4171651.6	1.5	9.83E-07	0.98	Non Res
553077.22_4171651.6_	553077.22	4171651.6	1.5	9.67E-07	0.97	Non Res
553097.22_4171651.6_	553097.22	4171651.6	1.5	7.84E-07	0.78	Non Res
553117.22_4171651.6_	553117.22	4171651.6	1.5	5.17E-07	0.52	Non Res
553137.22_4171651.6_	553137.22	4171651.6	1.5	4.26E-07	0.43	Non Res
553157.22_4171651.6_	553157.22	4171651.6	1.5	3.86E-07	0.39	Non Res
553177.22_4171651.6_	553177.22	4171651.6	1.5	3.35E-07	0.33	Block E5
553197.22_4171651.6_	553197.22	4171651.6	1.5	2.98E-07	0.30	Block E5
553217.22_4171651.6_	553217.22	4171651.6	1.5	2.84E-07	0.28	Block E5
553237.22_4171651.6_	553237.22	4171651.6	1.5	2.76E-07	0.28	Block E5

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553257.22_4171651.6_	553257.22	4171651.6	1.5	2.64E-07	0.26	Block E5
553277.22_4171651.6_	553277.22	4171651.6	1.5	2.46E-07	0.25	Block E5
553297.22_4171651.6_	553297.22	4171651.6	1.5	2.34E-07	0.23	Block E5
553317.22_4171651.6_	553317.22	4171651.6	1.5	2.29E-07	0.23	Block E5
553337.22_4171651.6_	553337.22	4171651.6	1.5	2.16E-07	0.22	Block E5
553357.22_4171651.6_	553357.22	4171651.6	1.5	2.06E-07	0.21	Block E5
553377.22_4171651.6_	553377.22	4171651.6	1.5	2.00E-07	0.20	Block E5
553397.22_4171651.6_	553397.22	4171651.6	1.5	1.99E-07	0.20	Block E5
553417.22_4171651.6_	553417.22	4171651.6	1.5	1.99E-07	0.20	Block E5
553437.22_4171651.6_	553437.22	4171651.6	1.5	1.95E-07	0.20	Block E5
553457.22_4171651.6_	553457.22	4171651.6	1.5	1.91E-07	0.19	Block E5
553477.22_4171651.6_	553477.22	4171651.6	1.5	1.91E-07	0.19	Block E5
553497.22_4171651.6_	553497.22	4171651.6	1.5	1.94E-07	0.19	Block E5
553517.22_4171651.6_	553517.22	4171651.6	1.5	1.91E-07	0.19	Block E5
553537.22_4171651.6_	553537.22	4171651.6	1.5	1.90E-07	0.19	Block E5
553557.22_4171651.6_	553557.22	4171651.6	1.5	1.88E-07	0.19	Non Res
553577.22_4171651.6_	553577.22	4171651.6	1.5	1.85E-07	0.18	Non Res
553597.22_4171651.6_	553597.22	4171651.6	1.5	1.82E-07	0.18	Non Res
553617.22_4171651.6_	553617.22	4171651.6	1.5	1.79E-07	0.18	Non Res
553637.22_4171651.6_	553637.22	4171651.6	1.5	1.76E-07	0.18	Non Res
553657.22_4171651.6_	553657.22	4171651.6	1.5	1.73E-07	0.17	Non Res
553677.22_4171651.6_	553677.22	4171651.6	1.5	1.70E-07	0.17	Non Res
553697.22_4171651.6_	553697.22	4171651.6	1.5	1.68E-07	0.17	Non Res
553717.22_4171651.6_	553717.22	4171651.6	1.5	1.66E-07	0.17	Non Res
553737.22_4171651.6_	553737.22	4171651.6	1.5	1.64E-07	0.16	Non Res
553757.22_4171651.6_	553757.22	4171651.6	1.5	1.61E-07	0.16	Non Res
553777.22_4171651.6_	553777.22	4171651.6	1.5	1.59E-07	0.16	Non Res
553797.22_4171651.6_	553797.22	4171651.6	1.5	1.57E-07	0.16	Non Res
553817.22_4171651.6_	553817.22	4171651.6	1.5	1.55E-07	0.15	Non Res
553837.22_4171651.6_	553837.22	4171651.6	1.5	1.53E-07	0.15	Non Res
553857.22_4171651.6_	553857.22	4171651.6	1.5	1.50E-07	0.15	Non Res
553877.22_4171651.6_	553877.22	4171651.6	1.5	1.48E-07	0.15	Non Res
553897.22_4171651.6_	553897.22	4171651.6	1.5	1.46E-07	0.15	Non Res
553917.22_4171651.6_	553917.22	4171651.6	1.5	1.44E-07	0.14	Non Res
553937.22_4171651.6_	553937.22	4171651.6	1.5	1.42E-07	0.14	Non Res
553957.22_4171651.6_	553957.22	4171651.6	1.5	1.40E-07	0.14	Non Res
553977.22_4171651.6_	553977.22	4171651.6	1.5	1.38E-07	0.14	Non Res
553997.22_4171651.6_	553997.22	4171651.6	1.5	1.36E-07	0.14	Non Res
554017.22_4171651.6_	554017.22	4171651.6	1.5	1.34E-07	0.13	Non Res
552137.22_4171671.6_	552137.22	4171671.6	1.5	2.29E-07	0.23	Non Res
552157.22_4171671.6_	552157.22	4171671.6	1.5	2.34E-07	0.23	Non Res
552177.22_4171671.6_	552177.22	4171671.6	1.5	2.39E-07	0.24	Non Res
552197.22_4171671.6_	552197.22	4171671.6	1.5	2.46E-07	0.25	Non Res
552217.22_4171671.6_	552217.22	4171671.6	1.5	2.51E-07	0.25	Non Res
552237.22_4171671.6_	552237.22	4171671.6	1.5	2.58E-07	0.26	Non Res
552257.22_4171671.6_	552257.22	4171671.6	1.5	2.64E-07	0.26	Non Res
552277.22_4171671.6_	552277.22	4171671.6	1.5	2.65E-07	0.26	Non Res
552297.22_4171671.6_	552297.22	4171671.6	1.5	2.66E-07	0.27	Non Res
552317.22_4171671.6_	552317.22	4171671.6	1.5	2.64E-07	0.26	Off-site Worker
552337.22_4171671.6_	552337.22	4171671.6	1.5	2.63E-07	0.26	Off-site Worker
552357.22_4171671.6_	552357.22	4171671.6	1.5	2.61E-07	0.26	Non Res
552377.22_4171671.6_	552377.22	4171671.6	1.5	2.59E-07	0.26	Off-site Worker
552397.22_4171671.6_	552397.22	4171671.6	1.5	2.56E-07	0.26	Off-site Worker
552417.22_4171671.6_	552417.22	4171671.6	1.5	2.54E-07	0.25	Off-site Worker
552437.22_4171671.6_	552437.22	4171671.6	1.5	2.52E-07	0.25	Non Res
552457.22_4171671.6_	552457.22	4171671.6	1.5	2.51E-07	0.25	Non Res
552477.22_4171671.6_	552477.22	4171671.6	1.5	2.49E-07	0.25	Non Res
552497.22_4171671.6_	552497.22	4171671.6	1.5	2.50E-07	0.25	Non Res
552517.22_4171671.6_	552517.22	4171671.6	1.5	2.53E-07	0.25	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552537.22_4171671.6_	552537.22	4171671.6	1.5	2.61E-07	0.26	Non Res
552557.22_4171671.6_	552557.22	4171671.6	1.5	2.63E-07	0.26	Non Res
552577.22_4171671.6_	552577.22	4171671.6	1.5	2.66E-07	0.27	Non Res
552597.22_4171671.6_	552597.22	4171671.6	1.5	2.68E-07	0.27	Non Res
552617.22_4171671.6_	552617.22	4171671.6	1.5	2.73E-07	0.27	Non Res
552637.22_4171671.6_	552637.22	4171671.6	1.5	2.87E-07	0.29	Non Res
552657.22_4171671.6_	552657.22	4171671.6	1.5	3.19E-07	0.32	Non Res
552677.22_4171671.6_	552677.22	4171671.6	1.5	3.51E-07	0.35	Non Res
552697.22_4171671.6_	552697.22	4171671.6	1.5	4.14E-07	0.41	Non Res
552717.22_4171671.6_	552717.22	4171671.6	1.5	4.15E-07	0.42	Non Res
552737.22_4171671.6_	552737.22	4171671.6	1.5	4.28E-07	0.43	Non Res
552757.22_4171671.6_	552757.22	4171671.6	1.5	5.24E-07	0.52	Non Res
552777.22_4171671.6_	552777.22	4171671.6	1.5	8.88E-07	0.89	Non Res
552797.22_4171671.6_	552797.22	4171671.6	1.5	1.16E-06	1.16	Non Res
552817.22_4171671.6_	552817.22	4171671.6	1.5	9.40E-07	0.94	Non Res
552837.22_4171671.6_	552837.22	4171671.6	1.5	1.06E-06	1.06	Non Res
552857.22_4171671.6_	552857.22	4171671.6	1.5	1.02E-06	1.02	Non Res
552877.22_4171671.6_	552877.22	4171671.6	1.5	8.38E-07	0.84	Non Res
552897.22_4171671.6_	552897.22	4171671.6	1.5	7.42E-07	0.74	Non Res
552917.22_4171671.6_	552917.22	4171671.6	1.5	7.01E-07	0.70	Non Res
552937.22_4171671.6_	552937.22	4171671.6	1.5	6.85E-07	0.69	Non Res
552957.22_4171671.6_	552957.22	4171671.6	1.5	6.98E-07	0.70	Non Res
552977.22_4171671.6_	552977.22	4171671.6	1.5	7.34E-07	0.73	Non Res
552997.22_4171671.6_	552997.22	4171671.6	1.5	8.21E-07	0.82	Non Res
553017.22_4171671.6_	553017.22	4171671.6	1.5	9.76E-07	0.98	Non Res
553037.22_4171671.6_	553037.22	4171671.6	1.5	1.24E-06	1.24	Non Res
553057.22_4171671.6_	553057.22	4171671.6	1.5	9.95E-07	1.00	Non Res
553077.22_4171671.6_	553077.22	4171671.6	1.5	8.93E-07	0.89	Non Res
553097.22_4171671.6_	553097.22	4171671.6	1.5	7.78E-07	0.78	Non Res
553117.22_4171671.6_	553117.22	4171671.6	1.5	5.14E-07	0.51	Non Res
553137.22_4171671.6_	553137.22	4171671.6	1.5	4.24E-07	0.42	Non Res
553157.22_4171671.6_	553157.22	4171671.6	1.5	3.82E-07	0.38	Non Res
553177.22_4171671.6_	553177.22	4171671.6	1.5	3.25E-07	0.33	Block E5
553197.22_4171671.6_	553197.22	4171671.6	1.5	2.88E-07	0.29	Block E5
553217.22_4171671.6_	553217.22	4171671.6	1.5	2.87E-07	0.29	Block E5
553237.22_4171671.6_	553237.22	4171671.6	1.5	2.80E-07	0.28	Block E5
553257.22_4171671.6_	553257.22	4171671.6	1.5	2.63E-07	0.26	Block E5
553277.22_4171671.6_	553277.22	4171671.6	1.5	2.47E-07	0.25	Block E5
553297.22_4171671.6_	553297.22	4171671.6	1.5	2.37E-07	0.24	Block E5
553317.22_4171671.6_	553317.22	4171671.6	1.5	2.29E-07	0.23	Block E5
553337.22_4171671.6_	553337.22	4171671.6	1.5	2.23E-07	0.22	Block E5
553357.22_4171671.6_	553357.22	4171671.6	1.5	2.10E-07	0.21	Block E5
553377.22_4171671.6_	553377.22	4171671.6	1.5	2.05E-07	0.21	Block E5
553397.22_4171671.6_	553397.22	4171671.6	1.5	2.04E-07	0.20	Block E5
553417.22_4171671.6_	553417.22	4171671.6	1.5	2.03E-07	0.20	Block E5
553437.22_4171671.6_	553437.22	4171671.6	1.5	1.98E-07	0.20	Block E5
553457.22_4171671.6_	553457.22	4171671.6	1.5	1.97E-07	0.20	Block E5
553477.22_4171671.6_	553477.22	4171671.6	1.5	1.97E-07	0.20	Block E5
553497.22_4171671.6_	553497.22	4171671.6	1.5	1.99E-07	0.20	Block E5
553517.22_4171671.6_	553517.22	4171671.6	1.5	1.96E-07	0.20	Block E5
553537.22_4171671.6_	553537.22	4171671.6	1.5	1.94E-07	0.19	Block E5
553557.22_4171671.6_	553557.22	4171671.6	1.5	1.93E-07	0.19	Non Res
553577.22_4171671.6_	553577.22	4171671.6	1.5	1.89E-07	0.19	Non Res
553597.22_4171671.6_	553597.22	4171671.6	1.5	1.86E-07	0.19	Non Res
553617.22_4171671.6_	553617.22	4171671.6	1.5	1.83E-07	0.18	Non Res
553637.22_4171671.6_	553637.22	4171671.6	1.5	1.80E-07	0.18	Non Res
553657.22_4171671.6_	553657.22	4171671.6	1.5	1.77E-07	0.18	Non Res
553677.22_4171671.6_	553677.22	4171671.6	1.5	1.74E-07	0.17	Non Res
553697.22_4171671.6_	553697.22	4171671.6	1.5	1.72E-07	0.17	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553717.22_4171671.6_	553717.22	4171671.6	1.5	1.69E-07	0.17	Non Res
553737.22_4171671.6_	553737.22	4171671.6	1.5	1.67E-07	0.17	Non Res
553757.22_4171671.6_	553757.22	4171671.6	1.5	1.64E-07	0.16	Non Res
553777.22_4171671.6_	553777.22	4171671.6	1.5	1.62E-07	0.16	Non Res
553797.22_4171671.6_	553797.22	4171671.6	1.5	1.60E-07	0.16	Non Res
553817.22_4171671.6_	553817.22	4171671.6	1.5	1.57E-07	0.16	Non Res
553837.22_4171671.6_	553837.22	4171671.6	1.5	1.55E-07	0.16	Non Res
553857.22_4171671.6_	553857.22	4171671.6	1.5	1.53E-07	0.15	Non Res
553877.22_4171671.6_	553877.22	4171671.6	1.5	1.51E-07	0.15	Non Res
553897.22_4171671.6_	553897.22	4171671.6	1.5	1.49E-07	0.15	Non Res
553917.22_4171671.6_	553917.22	4171671.6	1.5	1.46E-07	0.15	Non Res
553937.22_4171671.6_	553937.22	4171671.6	1.5	1.44E-07	0.14	Non Res
553957.22_4171671.6_	553957.22	4171671.6	1.5	1.42E-07	0.14	Non Res
553977.22_4171671.6_	553977.22	4171671.6	1.5	1.40E-07	0.14	Non Res
553997.22_4171671.6_	553997.22	4171671.6	1.5	1.38E-07	0.14	Non Res
552137.22_4171691.6_	552137.22	4171691.6	1.5	2.30E-07	0.23	Off-site Resident
552157.22_4171691.6_	552157.22	4171691.6	1.5	2.35E-07	0.23	Off-site Resident
552177.22_4171691.6_	552177.22	4171691.6	1.5	2.40E-07	0.24	Non Res
552197.22_4171691.6_	552197.22	4171691.6	1.5	2.44E-07	0.24	Non Res
552217.22_4171691.6_	552217.22	4171691.6	1.5	2.50E-07	0.25	Non Res
552237.22_4171691.6_	552237.22	4171691.6	1.5	2.57E-07	0.26	Non Res
552257.22_4171691.6_	552257.22	4171691.6	1.5	2.61E-07	0.26	Non Res
552277.22_4171691.6_	552277.22	4171691.6	1.5	2.69E-07	0.27	Non Res
552297.22_4171691.6_	552297.22	4171691.6	1.5	2.75E-07	0.27	Non Res
552317.22_4171691.6_	552317.22	4171691.6	1.5	2.73E-07	0.27	Off-site Worker
552337.22_4171691.6_	552337.22	4171691.6	1.5	2.72E-07	0.27	Off-site Worker
552357.22_4171691.6_	552357.22	4171691.6	1.5	2.70E-07	0.27	Non Res
552377.22_4171691.6_	552377.22	4171691.6	1.5	2.68E-07	0.27	Off-site Worker
552397.22_4171691.6_	552397.22	4171691.6	1.5	2.66E-07	0.27	Off-site Worker
552417.22_4171691.6_	552417.22	4171691.6	1.5	2.63E-07	0.26	Off-site Worker
552437.22_4171691.6_	552437.22	4171691.6	1.5	2.61E-07	0.26	Off-site Worker
552457.22_4171691.6_	552457.22	4171691.6	1.5	2.59E-07	0.26	Off-site Worker
552477.22_4171691.6_	552477.22	4171691.6	1.5	2.57E-07	0.26	Off-site Worker
552497.22_4171691.6_	552497.22	4171691.6	1.5	2.56E-07	0.26	Non Res
552517.22_4171691.6_	552517.22	4171691.6	1.5	2.55E-07	0.26	Non Res
552537.22_4171691.6_	552537.22	4171691.6	1.5	2.64E-07	0.26	Non Res
552557.22_4171691.6_	552557.22	4171691.6	1.5	2.69E-07	0.27	Non Res
552577.22_4171691.6_	552577.22	4171691.6	1.5	2.60E-07	0.26	Non Res
552597.22_4171691.6_	552597.22	4171691.6	1.5	2.58E-07	0.26	Non Res
552617.22_4171691.6_	552617.22	4171691.6	1.5	2.72E-07	0.27	Non Res
552637.22_4171691.6_	552637.22	4171691.6	1.5	2.77E-07	0.28	Non Res
552657.22_4171691.6_	552657.22	4171691.6	1.5	2.88E-07	0.29	Non Res
552677.22_4171691.6_	552677.22	4171691.6	1.5	3.17E-07	0.32	Non Res
552697.22_4171691.6_	552697.22	4171691.6	1.5	3.51E-07	0.35	Non Res
552717.22_4171691.6_	552717.22	4171691.6	1.5	3.70E-07	0.37	Non Res
552737.22_4171691.6_	552737.22	4171691.6	1.5	4.32E-07	0.43	Non Res
552757.22_4171691.6_	552757.22	4171691.6	1.5	5.16E-07	0.52	Non Res
552777.22_4171691.6_	552777.22	4171691.6	1.5	9.43E-07	0.94	Non Res
552797.22_4171691.6_	552797.22	4171691.6	1.5	1.26E-06	1.26	Non Res
552817.22_4171691.6_	552817.22	4171691.6	1.5	9.36E-07	0.94	Non Res
552837.22_4171691.6_	552837.22	4171691.6	1.5	1.24E-06	1.24	Non Res
552857.22_4171691.6_	552857.22	4171691.6	1.5	9.62E-07	0.96	Non Res
552877.22_4171691.6_	552877.22	4171691.6	1.5	8.13E-07	0.81	Non Res
552897.22_4171691.6_	552897.22	4171691.6	1.5	7.31E-07	0.73	Non Res
552917.22_4171691.6_	552917.22	4171691.6	1.5	6.93E-07	0.69	Non Res
552937.22_4171691.6_	552937.22	4171691.6	1.5	6.84E-07	0.68	Non Res
552957.22_4171691.6_	552957.22	4171691.6	1.5	7.01E-07	0.70	Non Res
552977.22_4171691.6_	552977.22	4171691.6	1.5	7.39E-07	0.74	Non Res
552997.22_4171691.6_	552997.22	4171691.6	1.5	8.39E-07	0.84	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553017.22_4171691.6_	553017.22	4171691.6	1.5	1.01E-06	1.01	Non Res
553037.22_4171691.6_	553037.22	4171691.6	1.5	1.31E-06	1.31	Non Res
553057.22_4171691.6_	553057.22	4171691.6	1.5	9.26E-07	0.93	Non Res
553077.22_4171691.6_	553077.22	4171691.6	1.5	1.10E-06	1.10	Non Res
553097.22_4171691.6_	553097.22	4171691.6	1.5	7.29E-07	0.73	Non Res
553117.22_4171691.6_	553117.22	4171691.6	1.5	5.04E-07	0.50	Non Res
553137.22_4171691.6_	553137.22	4171691.6	1.5	4.18E-07	0.42	Non Res
553157.22_4171691.6_	553157.22	4171691.6	1.5	3.78E-07	0.38	Block E5
553177.22_4171691.6_	553177.22	4171691.6	1.5	3.24E-07	0.32	Block E5
553197.22_4171691.6_	553197.22	4171691.6	1.5	2.91E-07	0.29	Block E5
553217.22_4171691.6_	553217.22	4171691.6	1.5	2.93E-07	0.29	Block E5
553237.22_4171691.6_	553237.22	4171691.6	1.5	2.84E-07	0.28	Block E5
553257.22_4171691.6_	553257.22	4171691.6	1.5	2.58E-07	0.26	Block E5
553277.22_4171691.6_	553277.22	4171691.6	1.5	2.50E-07	0.25	Block E5
553297.22_4171691.6_	553297.22	4171691.6	1.5	2.40E-07	0.24	Block E5
553317.22_4171691.6_	553317.22	4171691.6	1.5	2.32E-07	0.23	Block E5
553337.22_4171691.6_	553337.22	4171691.6	1.5	2.28E-07	0.23	Block E5
553357.22_4171691.6_	553357.22	4171691.6	1.5	2.18E-07	0.22	Block E5
553377.22_4171691.6_	553377.22	4171691.6	1.5	2.14E-07	0.21	Block E5
553397.22_4171691.6_	553397.22	4171691.6	1.5	2.09E-07	0.21	Block E5
553417.22_4171691.6_	553417.22	4171691.6	1.5	2.07E-07	0.21	Block E5
553437.22_4171691.6_	553437.22	4171691.6	1.5	2.02E-07	0.20	Block E5
553457.22_4171691.6_	553457.22	4171691.6	1.5	2.03E-07	0.20	Block E5
553477.22_4171691.6_	553477.22	4171691.6	1.5	2.03E-07	0.20	Block E5
553497.22_4171691.6_	553497.22	4171691.6	1.5	2.04E-07	0.20	Block E5
553517.22_4171691.6_	553517.22	4171691.6	1.5	2.02E-07	0.20	Block E5
553537.22_4171691.6_	553537.22	4171691.6	1.5	2.00E-07	0.20	Non Res
553557.22_4171691.6_	553557.22	4171691.6	1.5	1.97E-07	0.20	Non Res
553577.22_4171691.6_	553577.22	4171691.6	1.5	1.93E-07	0.19	Non Res
553597.22_4171691.6_	553597.22	4171691.6	1.5	1.90E-07	0.19	Non Res
553617.22_4171691.6_	553617.22	4171691.6	1.5	1.87E-07	0.19	Non Res
553637.22_4171691.6_	553637.22	4171691.6	1.5	1.84E-07	0.18	Non Res
553657.22_4171691.6_	553657.22	4171691.6	1.5	1.81E-07	0.18	Non Res
553677.22_4171691.6_	553677.22	4171691.6	1.5	1.78E-07	0.18	Non Res
553697.22_4171691.6_	553697.22	4171691.6	1.5	1.75E-07	0.18	Non Res
553717.22_4171691.6_	553717.22	4171691.6	1.5	1.73E-07	0.17	Non Res
553737.22_4171691.6_	553737.22	4171691.6	1.5	1.70E-07	0.17	Non Res
553757.22_4171691.6_	553757.22	4171691.6	1.5	1.68E-07	0.17	Non Res
553777.22_4171691.6_	553777.22	4171691.6	1.5	1.65E-07	0.17	Non Res
553797.22_4171691.6_	553797.22	4171691.6	1.5	1.63E-07	0.16	Non Res
553817.22_4171691.6_	553817.22	4171691.6	1.5	1.60E-07	0.16	Non Res
553837.22_4171691.6_	553837.22	4171691.6	1.5	1.58E-07	0.16	Non Res
553857.22_4171691.6_	553857.22	4171691.6	1.5	1.55E-07	0.16	Non Res
553877.22_4171691.6_	553877.22	4171691.6	1.5	1.53E-07	0.15	Non Res
553897.22_4171691.6_	553897.22	4171691.6	1.5	1.51E-07	0.15	Non Res
553917.22_4171691.6_	553917.22	4171691.6	1.5	1.49E-07	0.15	Non Res
553937.22_4171691.6_	553937.22	4171691.6	1.5	1.46E-07	0.15	Non Res
553957.22_4171691.6_	553957.22	4171691.6	1.5	1.44E-07	0.14	Non Res
553977.22_4171691.6_	553977.22	4171691.6	1.5	1.42E-07	0.14	Non Res
553997.22_4171691.6_	553997.22	4171691.6	1.5	1.40E-07	0.14	Non Res
552117.22_4171711.6_	552117.22	4171711.6	1.5	2.31E-07	0.23	Off-site Resident
552137.22_4171711.6_	552137.22	4171711.6	1.5	2.33E-07	0.23	Off-site Resident
552157.22_4171711.6_	552157.22	4171711.6	1.5	2.39E-07	0.24	Off-site Resident
552177.22_4171711.6_	552177.22	4171711.6	1.5	2.42E-07	0.24	Off-site Resident
552197.22_4171711.6_	552197.22	4171711.6	1.5	2.46E-07	0.25	Off-site Resident
552217.22_4171711.6_	552217.22	4171711.6	1.5	2.51E-07	0.25	Non Res
552237.22_4171711.6_	552237.22	4171711.6	1.5	2.55E-07	0.26	Non Res
552257.22_4171711.6_	552257.22	4171711.6	1.5	2.61E-07	0.26	Non Res
552277.22_4171711.6_	552277.22	4171711.6	1.5	2.68E-07	0.27	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552297.22_4171711.6_	552297.22	4171711.6	1.5	2.82E-07	0.28	Non Res
552317.22_4171711.6_	552317.22	4171711.6	1.5	2.83E-07	0.28	Non Res
552337.22_4171711.6_	552337.22	4171711.6	1.5	2.82E-07	0.28	Off-site Worker
552357.22_4171711.6_	552357.22	4171711.6	1.5	2.80E-07	0.28	Non Res
552377.22_4171711.6_	552377.22	4171711.6	1.5	2.78E-07	0.28	Off-site Worker
552397.22_4171711.6_	552397.22	4171711.6	1.5	2.76E-07	0.28	Off-site Worker
552417.22_4171711.6_	552417.22	4171711.6	1.5	2.73E-07	0.27	Off-site Worker
552437.22_4171711.6_	552437.22	4171711.6	1.5	2.71E-07	0.27	Off-site Worker
552457.22_4171711.6_	552457.22	4171711.6	1.5	2.69E-07	0.27	Off-site Worker
552477.22_4171711.6_	552477.22	4171711.6	1.5	2.67E-07	0.27	Off-site Worker
552497.22_4171711.6_	552497.22	4171711.6	1.5	2.65E-07	0.27	Off-site Worker
552517.22_4171711.6_	552517.22	4171711.6	1.5	2.64E-07	0.26	Non Res
552537.22_4171711.6_	552537.22	4171711.6	1.5	2.67E-07	0.27	Non Res
552557.22_4171711.6_	552557.22	4171711.6	1.5	2.76E-07	0.28	Non Res
552577.22_4171711.6_	552577.22	4171711.6	1.5	2.51E-07	0.25	Non Res
552597.22_4171711.6_	552597.22	4171711.6	1.5	2.48E-07	0.25	Non Res
552617.22_4171711.6_	552617.22	4171711.6	1.5	2.72E-07	0.27	Non Res
552637.22_4171711.6_	552637.22	4171711.6	1.5	2.84E-07	0.28	Non Res
552657.22_4171711.6_	552657.22	4171711.6	1.5	2.94E-07	0.29	Non Res
552677.22_4171711.6_	552677.22	4171711.6	1.5	3.05E-07	0.31	Non Res
552697.22_4171711.6_	552697.22	4171711.6	1.5	3.25E-07	0.32	Non Res
552717.22_4171711.6_	552717.22	4171711.6	1.5	3.62E-07	0.36	Non Res
552737.22_4171711.6_	552737.22	4171711.6	1.5	4.36E-07	0.44	Non Res
552757.22_4171711.6_	552757.22	4171711.6	1.5	6.85E-07	0.68	Non Res
552777.22_4171711.6_	552777.22	4171711.6	1.5	1.02E-06	1.02	Non Res
552797.22_4171711.6_	552797.22	4171711.6	1.5	1.38E-06	1.38	Non Res
552817.22_4171711.6_	552817.22	4171711.6	1.5	9.64E-07	0.96	Non Res
552837.22_4171711.6_	552837.22	4171711.6	1.5	1.16E-06	1.16	Non Res
552857.22_4171711.6_	552857.22	4171711.6	1.5	9.11E-07	0.91	Non Res
552877.22_4171711.6_	552877.22	4171711.6	1.5	7.90E-07	0.79	Non Res
552897.22_4171711.6_	552897.22	4171711.6	1.5	7.20E-07	0.72	Non Res
552917.22_4171711.6_	552917.22	4171711.6	1.5	6.90E-07	0.69	Non Res
552937.22_4171711.6_	552937.22	4171711.6	1.5	6.88E-07	0.69	Non Res
552957.22_4171711.6_	552957.22	4171711.6	1.5	7.14E-07	0.71	Non Res
552977.22_4171711.6_	552977.22	4171711.6	1.5	7.59E-07	0.76	Non Res
552997.22_4171711.6_	552997.22	4171711.6	1.5	8.63E-07	0.86	Non Res
553017.22_4171711.6_	553017.22	4171711.6	1.5	1.07E-06	1.07	Non Res
553037.22_4171711.6_	553037.22	4171711.6	1.5	1.40E-06	1.40	Non Res
553057.22_4171711.6_	553057.22	4171711.6	1.5	8.75E-07	0.88	Non Res
553077.22_4171711.6_	553077.22	4171711.6	1.5	1.00E-06	1.00	Non Res
553097.22_4171711.6_	553097.22	4171711.6	1.5	6.85E-07	0.69	Non Res
553117.22_4171711.6_	553117.22	4171711.6	1.5	4.78E-07	0.48	Non Res
553137.22_4171711.6_	553137.22	4171711.6	1.5	4.10E-07	0.41	Non Res
553157.22_4171711.6_	553157.22	4171711.6	1.5	3.75E-07	0.37	Block E5
553177.22_4171711.6_	553177.22	4171711.6	1.5	3.32E-07	0.33	Block E5
553197.22_4171711.6_	553197.22	4171711.6	1.5	3.13E-07	0.31	Block E5
553217.22_4171711.6_	553217.22	4171711.6	1.5	3.00E-07	0.30	Block E5
553237.22_4171711.6_	553237.22	4171711.6	1.5	2.90E-07	0.29	Block E5
553257.22_4171711.6_	553257.22	4171711.6	1.5	2.74E-07	0.27	Block E5
553277.22_4171711.6_	553277.22	4171711.6	1.5	2.53E-07	0.25	Block E5
553297.22_4171711.6_	553297.22	4171711.6	1.5	2.44E-07	0.24	Block E5
553317.22_4171711.6_	553317.22	4171711.6	1.5	2.38E-07	0.24	Block E5
553337.22_4171711.6_	553337.22	4171711.6	1.5	2.30E-07	0.23	Block E5
553357.22_4171711.6_	553357.22	4171711.6	1.5	2.26E-07	0.23	Block E5
553377.22_4171711.6_	553377.22	4171711.6	1.5	2.19E-07	0.22	Block E5
553397.22_4171711.6_	553397.22	4171711.6	1.5	2.15E-07	0.21	Block E5
553417.22_4171711.6_	553417.22	4171711.6	1.5	2.12E-07	0.21	Block E5
553437.22_4171711.6_	553437.22	4171711.6	1.5	2.04E-07	0.20	Block E5
553457.22_4171711.6_	553457.22	4171711.6	1.5	2.07E-07	0.21	Block E5

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553477.22_4171711.6_	553477.22	4171711.6	1.5	2.10E-07	0.21	Block E5
553497.22_4171711.6_	553497.22	4171711.6	1.5	2.09E-07	0.21	Block E5
553517.22_4171711.6_	553517.22	4171711.6	1.5	2.07E-07	0.21	Block E5
553537.22_4171711.6_	553537.22	4171711.6	1.5	2.06E-07	0.21	Non Res
553557.22_4171711.6_	553557.22	4171711.6	1.5	2.02E-07	0.20	Non Res
553577.22_4171711.6_	553577.22	4171711.6	1.5	1.98E-07	0.20	Non Res
553597.22_4171711.6_	553597.22	4171711.6	1.5	1.95E-07	0.19	Non Res
553617.22_4171711.6_	553617.22	4171711.6	1.5	1.91E-07	0.19	Non Res
553637.22_4171711.6_	553637.22	4171711.6	1.5	1.88E-07	0.19	Non Res
553657.22_4171711.6_	553657.22	4171711.6	1.5	1.85E-07	0.18	Non Res
553677.22_4171711.6_	553677.22	4171711.6	1.5	1.82E-07	0.18	Non Res
553697.22_4171711.6_	553697.22	4171711.6	1.5	1.79E-07	0.18	Non Res
553717.22_4171711.6_	553717.22	4171711.6	1.5	1.77E-07	0.18	Non Res
553737.22_4171711.6_	553737.22	4171711.6	1.5	1.74E-07	0.17	Non Res
553757.22_4171711.6_	553757.22	4171711.6	1.5	1.71E-07	0.17	Non Res
553777.22_4171711.6_	553777.22	4171711.6	1.5	1.68E-07	0.17	Non Res
553797.22_4171711.6_	553797.22	4171711.6	1.5	1.65E-07	0.17	Non Res
553817.22_4171711.6_	553817.22	4171711.6	1.5	1.63E-07	0.16	Non Res
553837.22_4171711.6_	553837.22	4171711.6	1.5	1.60E-07	0.16	Non Res
553857.22_4171711.6_	553857.22	4171711.6	1.5	1.58E-07	0.16	Non Res
553877.22_4171711.6_	553877.22	4171711.6	1.5	1.55E-07	0.16	Non Res
553897.22_4171711.6_	553897.22	4171711.6	1.5	1.53E-07	0.15	Non Res
553917.22_4171711.6_	553917.22	4171711.6	1.5	1.51E-07	0.15	Non Res
553937.22_4171711.6_	553937.22	4171711.6	1.5	1.48E-07	0.15	Non Res
553957.22_4171711.6_	553957.22	4171711.6	1.5	1.46E-07	0.15	Non Res
553977.22_4171711.6_	553977.22	4171711.6	1.5	1.44E-07	0.14	Non Res
553997.22_4171711.6_	553997.22	4171711.6	1.5	1.41E-07	0.14	Non Res
552117.22_4171731.6_	552117.22	4171731.6	1.5	2.35E-07	0.24	Off-site Resident
552137.22_4171731.6_	552137.22	4171731.6	1.5	2.39E-07	0.24	Off-site Resident
552157.22_4171731.6_	552157.22	4171731.6	1.5	2.43E-07	0.24	Off-site Resident
552177.22_4171731.6_	552177.22	4171731.6	1.5	2.47E-07	0.25	Off-site Resident
552197.22_4171731.6_	552197.22	4171731.6	1.5	2.48E-07	0.25	Off-site Resident
552217.22_4171731.6_	552217.22	4171731.6	1.5	2.53E-07	0.25	Off-site Resident
552237.22_4171731.6_	552237.22	4171731.6	1.5	2.58E-07	0.26	Non Res
552257.22_4171731.6_	552257.22	4171731.6	1.5	2.64E-07	0.26	Non Res
552277.22_4171731.6_	552277.22	4171731.6	1.5	2.76E-07	0.28	Non Res
552297.22_4171731.6_	552297.22	4171731.6	1.5	2.91E-07	0.29	Non Res
552317.22_4171731.6_	552317.22	4171731.6	1.5	2.93E-07	0.29	Non Res
552337.22_4171731.6_	552337.22	4171731.6	1.5	2.92E-07	0.29	Off-site Worker
552357.22_4171731.6_	552357.22	4171731.6	1.5	2.91E-07	0.29	Non Res
552377.22_4171731.6_	552377.22	4171731.6	1.5	2.89E-07	0.29	Non Res
552397.22_4171731.6_	552397.22	4171731.6	1.5	2.87E-07	0.29	Off-site Worker
552417.22_4171731.6_	552417.22	4171731.6	1.5	2.84E-07	0.28	Off-site Worker
552437.22_4171731.6_	552437.22	4171731.6	1.5	2.82E-07	0.28	Non Res
552457.22_4171731.6_	552457.22	4171731.6	1.5	2.79E-07	0.28	Off-site Worker
552477.22_4171731.6_	552477.22	4171731.6	1.5	2.77E-07	0.28	Off-site Worker
552497.22_4171731.6_	552497.22	4171731.6	1.5	2.75E-07	0.27	Off-site Worker
552517.22_4171731.6_	552517.22	4171731.6	1.5	2.74E-07	0.27	Non Res
552537.22_4171731.6_	552537.22	4171731.6	1.5	2.82E-07	0.28	Non Res
552557.22_4171731.6_	552557.22	4171731.6	1.5	2.76E-07	0.28	Non Res
552577.22_4171731.6_	552577.22	4171731.6	1.5	2.48E-07	0.25	Non Res
552597.22_4171731.6_	552597.22	4171731.6	1.5	2.48E-07	0.25	Non Res
552617.22_4171731.6_	552617.22	4171731.6	1.5	2.71E-07	0.27	Non Res
552637.22_4171731.6_	552637.22	4171731.6	1.5	2.94E-07	0.29	Non Res
552657.22_4171731.6_	552657.22	4171731.6	1.5	3.00E-07	0.30	Non Res
552677.22_4171731.6_	552677.22	4171731.6	1.5	2.96E-07	0.30	Non Res
552697.22_4171731.6_	552697.22	4171731.6	1.5	3.18E-07	0.32	Non Res
552717.22_4171731.6_	552717.22	4171731.6	1.5	3.53E-07	0.35	Non Res
552737.22_4171731.6_	552737.22	4171731.6	1.5	4.30E-07	0.43	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552757.22_4171731.6_	552757.22	4171731.6	1.5	8.12E-07	0.81	Non Res
552777.22_4171731.6_	552777.22	4171731.6	1.5	1.09E-06	1.09	Non Res
552797.22_4171731.6_	552797.22	4171731.6	1.5	9.76E-07	0.98	Non Res
552817.22_4171731.6_	552817.22	4171731.6	1.5	9.05E-07	0.91	Non Res
552837.22_4171731.6_	552837.22	4171731.6	1.5	1.10E-06	1.10	Non Res
552857.22_4171731.6_	552857.22	4171731.6	1.5	8.83E-07	0.88	Non Res
552877.22_4171731.6_	552877.22	4171731.6	1.5	7.73E-07	0.77	Non Res
552897.22_4171731.6_	552897.22	4171731.6	1.5	7.14E-07	0.71	Non Res
552917.22_4171731.6_	552917.22	4171731.6	1.5	6.88E-07	0.69	Non Res
552937.22_4171731.6_	552937.22	4171731.6	1.5	6.95E-07	0.69	Non Res
552957.22_4171731.6_	552957.22	4171731.6	1.5	7.23E-07	0.72	Non Res
552977.22_4171731.6_	552977.22	4171731.6	1.5	7.80E-07	0.78	Non Res
552997.22_4171731.6_	552997.22	4171731.6	1.5	9.03E-07	0.90	Non Res
553017.22_4171731.6_	553017.22	4171731.6	1.5	1.13E-06	1.13	Non Res
553037.22_4171731.6_	553037.22	4171731.6	1.5	1.20E-06	1.20	Non Res
553057.22_4171731.6_	553057.22	4171731.6	1.5	8.60E-07	0.86	Non Res
553077.22_4171731.6_	553077.22	4171731.6	1.5	9.29E-07	0.93	Non Res
553097.22_4171731.6_	553097.22	4171731.6	1.5	6.47E-07	0.65	Non Res
553117.22_4171731.6_	553117.22	4171731.6	1.5	4.63E-07	0.46	Non Res
553137.22_4171731.6_	553137.22	4171731.6	1.5	4.06E-07	0.41	Non Res
553157.22_4171731.6_	553157.22	4171731.6	1.5	3.67E-07	0.37	Block E5
553177.22_4171731.6_	553177.22	4171731.6	1.5	3.21E-07	0.32	Block E5
553197.22_4171731.6_	553197.22	4171731.6	1.5	3.18E-07	0.32	Block E5
553217.22_4171731.6_	553217.22	4171731.6	1.5	3.04E-07	0.30	Block E5
553237.22_4171731.6_	553237.22	4171731.6	1.5	2.97E-07	0.30	Block E5
553257.22_4171731.6_	553257.22	4171731.6	1.5	2.66E-07	0.27	Block E5
553277.22_4171731.6_	553277.22	4171731.6	1.5	2.53E-07	0.25	Block E5
553297.22_4171731.6_	553297.22	4171731.6	1.5	2.49E-07	0.25	Block E5
553317.22_4171731.6_	553317.22	4171731.6	1.5	2.44E-07	0.24	Block E5
553337.22_4171731.6_	553337.22	4171731.6	1.5	2.33E-07	0.23	Block E5
553357.22_4171731.6_	553357.22	4171731.6	1.5	2.26E-07	0.23	Block E5
553377.22_4171731.6_	553377.22	4171731.6	1.5	2.21E-07	0.22	Block E5
553397.22_4171731.6_	553397.22	4171731.6	1.5	2.19E-07	0.22	Block E5
553417.22_4171731.6_	553417.22	4171731.6	1.5	2.16E-07	0.22	Block E5
553437.22_4171731.6_	553437.22	4171731.6	1.5	2.10E-07	0.21	Block E5
553457.22_4171731.6_	553457.22	4171731.6	1.5	2.11E-07	0.21	Block E5
553477.22_4171731.6_	553477.22	4171731.6	1.5	2.16E-07	0.22	Block E5
553497.22_4171731.6_	553497.22	4171731.6	1.5	2.14E-07	0.21	Block E5
553517.22_4171731.6_	553517.22	4171731.6	1.5	2.12E-07	0.21	Block E5
553537.22_4171731.6_	553537.22	4171731.6	1.5	2.11E-07	0.21	Non Res
553557.22_4171731.6_	553557.22	4171731.6	1.5	2.07E-07	0.21	Non Res
553577.22_4171731.6_	553577.22	4171731.6	1.5	2.03E-07	0.20	Non Res
553597.22_4171731.6_	553597.22	4171731.6	1.5	1.99E-07	0.20	Non Res
553617.22_4171731.6_	553617.22	4171731.6	1.5	1.96E-07	0.20	Non Res
553637.22_4171731.6_	553637.22	4171731.6	1.5	1.92E-07	0.19	Non Res
553657.22_4171731.6_	553657.22	4171731.6	1.5	1.89E-07	0.19	Non Res
553677.22_4171731.6_	553677.22	4171731.6	1.5	1.86E-07	0.19	Non Res
553697.22_4171731.6_	553697.22	4171731.6	1.5	1.83E-07	0.18	Non Res
553717.22_4171731.6_	553717.22	4171731.6	1.5	1.80E-07	0.18	Non Res
553737.22_4171731.6_	553737.22	4171731.6	1.5	1.76E-07	0.18	Non Res
553757.22_4171731.6_	553757.22	4171731.6	1.5	1.74E-07	0.17	Non Res
553777.22_4171731.6_	553777.22	4171731.6	1.5	1.71E-07	0.17	Non Res
553797.22_4171731.6_	553797.22	4171731.6	1.5	1.68E-07	0.17	Non Res
553817.22_4171731.6_	553817.22	4171731.6	1.5	1.65E-07	0.17	Non Res
553837.22_4171731.6_	553837.22	4171731.6	1.5	1.63E-07	0.16	Non Res
553857.22_4171731.6_	553857.22	4171731.6	1.5	1.60E-07	0.16	Non Res
553877.22_4171731.6_	553877.22	4171731.6	1.5	1.58E-07	0.16	Non Res
553897.22_4171731.6_	553897.22	4171731.6	1.5	1.55E-07	0.15	Non Res
553917.22_4171731.6_	553917.22	4171731.6	1.5	1.52E-07	0.15	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553937.22_4171731.6_	553937.22	4171731.6	1.5	1.50E-07	0.15	Non Res
553957.22_4171731.6_	553957.22	4171731.6	1.5	1.48E-07	0.15	Non Res
553977.22_4171731.6_	553977.22	4171731.6	1.5	1.45E-07	0.15	Non Res
553997.22_4171731.6_	553997.22	4171731.6	1.5	1.43E-07	0.14	Non Res
552117.22_4171751.6_	552117.22	4171751.6	1.5	2.39E-07	0.24	Off-site Resident
552137.22_4171751.6_	552137.22	4171751.6	1.5	2.42E-07	0.24	Off-site Resident
552157.22_4171751.6_	552157.22	4171751.6	1.5	2.47E-07	0.25	Off-site Resident
552177.22_4171751.6_	552177.22	4171751.6	1.5	2.51E-07	0.25	Off-site Resident
552197.22_4171751.6_	552197.22	4171751.6	1.5	2.54E-07	0.25	Off-site Resident
552217.22_4171751.6_	552217.22	4171751.6	1.5	2.57E-07	0.26	Off-site Resident
552237.22_4171751.6_	552237.22	4171751.6	1.5	2.64E-07	0.26	Off-site Resident
552257.22_4171751.6_	552257.22	4171751.6	1.5	2.72E-07	0.27	Non Res
552277.22_4171751.6_	552277.22	4171751.6	1.5	2.85E-07	0.29	Non Res
552297.22_4171751.6_	552297.22	4171751.6	1.5	3.02E-07	0.30	Non Res
552317.22_4171751.6_	552317.22	4171751.6	1.5	3.04E-07	0.30	Non Res
552337.22_4171751.6_	552337.22	4171751.6	1.5	3.04E-07	0.30	Non Res
552357.22_4171751.6_	552357.22	4171751.6	1.5	3.03E-07	0.30	Non Res
552377.22_4171751.6_	552377.22	4171751.6	1.5	3.00E-07	0.30	Non Res
552397.22_4171751.6_	552397.22	4171751.6	1.5	2.97E-07	0.30	Non Res
552417.22_4171751.6_	552417.22	4171751.6	1.5	2.94E-07	0.29	Non Res
552437.22_4171751.6_	552437.22	4171751.6	1.5	2.91E-07	0.29	Non Res
552457.22_4171751.6_	552457.22	4171751.6	1.5	2.90E-07	0.29	Non Res
552477.22_4171751.6_	552477.22	4171751.6	1.5	2.89E-07	0.29	Non Res
552497.22_4171751.6_	552497.22	4171751.6	1.5	2.86E-07	0.29	Off-site Worker
552517.22_4171751.6_	552517.22	4171751.6	1.5	2.85E-07	0.29	Non Res
552537.22_4171751.6_	552537.22	4171751.6	1.5	2.90E-07	0.29	Non Res
552557.22_4171751.6_	552557.22	4171751.6	1.5	2.71E-07	0.27	Non Res
552577.22_4171751.6_	552577.22	4171751.6	1.5	2.47E-07	0.25	Non Res
552597.22_4171751.6_	552597.22	4171751.6	1.5	2.54E-07	0.25	Non Res
552617.22_4171751.6_	552617.22	4171751.6	1.5	2.81E-07	0.28	Non Res
552637.22_4171751.6_	552637.22	4171751.6	1.5	3.01E-07	0.30	Non Res
552657.22_4171751.6_	552657.22	4171751.6	1.5	2.94E-07	0.29	Non Res
552677.22_4171751.6_	552677.22	4171751.6	1.5	2.91E-07	0.29	Non Res
552697.22_4171751.6_	552697.22	4171751.6	1.5	3.15E-07	0.31	Non Res
552717.22_4171751.6_	552717.22	4171751.6	1.5	3.48E-07	0.35	Non Res
552737.22_4171751.6_	552737.22	4171751.6	1.5	4.88E-07	0.49	Non Res
552757.22_4171751.6_	552757.22	4171751.6	1.5	9.01E-07	0.90	Non Res
552777.22_4171751.6_	552777.22	4171751.6	1.5	1.18E-06	1.18	Non Res
552797.22_4171751.6_	552797.22	4171751.6	1.5	1.01E-06	1.01	Non Res
552817.22_4171751.6_	552817.22	4171751.6	1.5	9.00E-07	0.90	Non Res
552837.22_4171751.6_	552837.22	4171751.6	1.5	1.04E-06	1.04	Non Res
552857.22_4171751.6_	552857.22	4171751.6	1.5	8.54E-07	0.85	Non Res
552877.22_4171751.6_	552877.22	4171751.6	1.5	7.59E-07	0.76	Non Res
552897.22_4171751.6_	552897.22	4171751.6	1.5	7.10E-07	0.71	Non Res
552917.22_4171751.6_	552917.22	4171751.6	1.5	6.92E-07	0.69	Non Res
552937.22_4171751.6_	552937.22	4171751.6	1.5	7.07E-07	0.71	Non Res
552957.22_4171751.6_	552957.22	4171751.6	1.5	7.30E-07	0.73	Non Res
552977.22_4171751.6_	552977.22	4171751.6	1.5	8.06E-07	0.81	Non Res
552997.22_4171751.6_	552997.22	4171751.6	1.5	9.51E-07	0.95	Non Res
553017.22_4171751.6_	553017.22	4171751.6	1.5	1.21E-06	1.21	Non Res
553037.22_4171751.6_	553037.22	4171751.6	1.5	9.56E-07	0.96	Non Res
553057.22_4171751.6_	553057.22	4171751.6	1.5	9.99E-07	1.00	Non Res
553077.22_4171751.6_	553077.22	4171751.6	1.5	8.71E-07	0.87	Non Res
553097.22_4171751.6_	553097.22	4171751.6	1.5	6.21E-07	0.62	Non Res
553117.22_4171751.6_	553117.22	4171751.6	1.5	4.61E-07	0.46	Non Res
553137.22_4171751.6_	553137.22	4171751.6	1.5	4.05E-07	0.41	Non Res
553157.22_4171751.6_	553157.22	4171751.6	1.5	3.63E-07	0.36	Block E5
553177.22_4171751.6_	553177.22	4171751.6	1.5	3.17E-07	0.32	Block E5
553197.22_4171751.6_	553197.22	4171751.6	1.5	3.22E-07	0.32	Block E5

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553217.22_4171751.6_	553217.22	4171751.6	1.5	3.13E-07	0.31	Block E5
553237.22_4171751.6_	553237.22	4171751.6	1.5	3.05E-07	0.31	Block E5
553257.22_4171751.6_	553257.22	4171751.6	1.5	2.87E-07	0.29	Block E5
553277.22_4171751.6_	553277.22	4171751.6	1.5	2.64E-07	0.26	Block E5
553297.22_4171751.6_	553297.22	4171751.6	1.5	2.57E-07	0.26	Block E5
553317.22_4171751.6_	553317.22	4171751.6	1.5	2.48E-07	0.25	Block E5
553337.22_4171751.6_	553337.22	4171751.6	1.5	2.38E-07	0.24	Block E5
553357.22_4171751.6_	553357.22	4171751.6	1.5	2.29E-07	0.23	Block E5
553377.22_4171751.6_	553377.22	4171751.6	1.5	2.29E-07	0.23	Block E5
553397.22_4171751.6_	553397.22	4171751.6	1.5	2.24E-07	0.22	Block E5
553417.22_4171751.6_	553417.22	4171751.6	1.5	2.20E-07	0.22	Block E5
553437.22_4171751.6_	553437.22	4171751.6	1.5	2.15E-07	0.22	Block E5
553457.22_4171751.6_	553457.22	4171751.6	1.5	2.16E-07	0.22	Block E5
553477.22_4171751.6_	553477.22	4171751.6	1.5	2.21E-07	0.22	Block E5
553497.22_4171751.6_	553497.22	4171751.6	1.5	2.19E-07	0.22	Block E5
553517.22_4171751.6_	553517.22	4171751.6	1.5	2.17E-07	0.22	Block E5
553537.22_4171751.6_	553537.22	4171751.6	1.5	2.15E-07	0.22	Non Res
553557.22_4171751.6_	553557.22	4171751.6	1.5	2.12E-07	0.21	Non Res
553577.22_4171751.6_	553577.22	4171751.6	1.5	2.07E-07	0.21	Non Res
553597.22_4171751.6_	553597.22	4171751.6	1.5	2.04E-07	0.20	Non Res
553617.22_4171751.6_	553617.22	4171751.6	1.5	2.00E-07	0.20	Non Res
553637.22_4171751.6_	553637.22	4171751.6	1.5	1.96E-07	0.20	Non Res
553657.22_4171751.6_	553657.22	4171751.6	1.5	1.93E-07	0.19	Non Res
553677.22_4171751.6_	553677.22	4171751.6	1.5	1.89E-07	0.19	Non Res
553697.22_4171751.6_	553697.22	4171751.6	1.5	1.86E-07	0.19	Non Res
553717.22_4171751.6_	553717.22	4171751.6	1.5	1.83E-07	0.18	Non Res
553737.22_4171751.6_	553737.22	4171751.6	1.5	1.80E-07	0.18	Non Res
553757.22_4171751.6_	553757.22	4171751.6	1.5	1.77E-07	0.18	Non Res
553777.22_4171751.6_	553777.22	4171751.6	1.5	1.74E-07	0.17	Non Res
553797.22_4171751.6_	553797.22	4171751.6	1.5	1.71E-07	0.17	Non Res
553817.22_4171751.6_	553817.22	4171751.6	1.5	1.68E-07	0.17	Non Res
553837.22_4171751.6_	553837.22	4171751.6	1.5	1.65E-07	0.17	Non Res
553857.22_4171751.6_	553857.22	4171751.6	1.5	1.62E-07	0.16	Non Res
553877.22_4171751.6_	553877.22	4171751.6	1.5	1.60E-07	0.16	Non Res
553897.22_4171751.6_	553897.22	4171751.6	1.5	1.57E-07	0.16	Non Res
553917.22_4171751.6_	553917.22	4171751.6	1.5	1.54E-07	0.15	Non Res
553937.22_4171751.6_	553937.22	4171751.6	1.5	1.52E-07	0.15	Non Res
553957.22_4171751.6_	553957.22	4171751.6	1.5	1.49E-07	0.15	Non Res
553977.22_4171751.6_	553977.22	4171751.6	1.5	1.47E-07	0.15	Non Res
553997.22_4171751.6_	553997.22	4171751.6	1.5	1.45E-07	0.14	Non Res
552097.22_4171771.6_	552097.22	4171771.6	1.5	2.41E-07	0.24	Off-site Resident
552117.22_4171771.6_	552117.22	4171771.6	1.5	2.44E-07	0.24	Off-site Resident
552137.22_4171771.6_	552137.22	4171771.6	1.5	2.48E-07	0.25	Off-site Resident
552157.22_4171771.6_	552157.22	4171771.6	1.5	2.51E-07	0.25	Off-site Resident
552177.22_4171771.6_	552177.22	4171771.6	1.5	2.57E-07	0.26	Off-site Resident
552197.22_4171771.6_	552197.22	4171771.6	1.5	2.61E-07	0.26	Off-site Resident
552217.22_4171771.6_	552217.22	4171771.6	1.5	2.65E-07	0.26	Off-site Resident
552237.22_4171771.6_	552237.22	4171771.6	1.5	2.72E-07	0.27	Off-site Resident
552257.22_4171771.6_	552257.22	4171771.6	1.5	2.82E-07	0.28	Non Res
552277.22_4171771.6_	552277.22	4171771.6	1.5	2.95E-07	0.29	Non Res
552297.22_4171771.6_	552297.22	4171771.6	1.5	3.12E-07	0.31	Non Res
552317.22_4171771.6_	552317.22	4171771.6	1.5	3.16E-07	0.32	Non Res
552337.22_4171771.6_	552337.22	4171771.6	1.5	3.16E-07	0.32	Non Res
552357.22_4171771.6_	552357.22	4171771.6	1.5	3.14E-07	0.31	Non Res
552377.22_4171771.6_	552377.22	4171771.6	1.5	3.11E-07	0.31	Off-site Worker
552397.22_4171771.6_	552397.22	4171771.6	1.5	3.09E-07	0.31	Off-site Worker
552417.22_4171771.6_	552417.22	4171771.6	1.5	3.06E-07	0.31	Off-site Worker
552437.22_4171771.6_	552437.22	4171771.6	1.5	3.03E-07	0.30	Off-site Worker
552457.22_4171771.6_	552457.22	4171771.6	1.5	3.01E-07	0.30	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552477.22_4171771.6_	552477.22	4171771.6	1.5	2.99E-07	0.30	Non Res
552497.22_4171771.6_	552497.22	4171771.6	1.5	2.97E-07	0.30	Non Res
552517.22_4171771.6_	552517.22	4171771.6	1.5	2.99E-07	0.30	Non Res
552537.22_4171771.6_	552537.22	4171771.6	1.5	2.98E-07	0.30	Non Res
552557.22_4171771.6_	552557.22	4171771.6	1.5	2.68E-07	0.27	Non Res
552577.22_4171771.6_	552577.22	4171771.6	1.5	2.51E-07	0.25	Non Res
552597.22_4171771.6_	552597.22	4171771.6	1.5	2.58E-07	0.26	Non Res
552617.22_4171771.6_	552617.22	4171771.6	1.5	2.80E-07	0.28	Non Res
552637.22_4171771.6_	552637.22	4171771.6	1.5	2.93E-07	0.29	Non Res
552657.22_4171771.6_	552657.22	4171771.6	1.5	2.79E-07	0.28	Non Res
552677.22_4171771.6_	552677.22	4171771.6	1.5	2.92E-07	0.29	Non Res
552697.22_4171771.6_	552697.22	4171771.6	1.5	3.15E-07	0.32	Non Res
552717.22_4171771.6_	552717.22	4171771.6	1.5	3.66E-07	0.37	Non Res
552737.22_4171771.6_	552737.22	4171771.6	1.5	5.85E-07	0.59	Non Res
552757.22_4171771.6_	552757.22	4171771.6	1.5	9.80E-07	0.98	Non Res
552777.22_4171771.6_	552777.22	4171771.6	1.5	1.28E-06	1.28	Non Res
552797.22_4171771.6_	552797.22	4171771.6	1.5	8.19E-07	0.82	Non Res
552817.22_4171771.6_	552817.22	4171771.6	1.5	1.29E-06	1.29	Non Res
552837.22_4171771.6_	552837.22	4171771.6	1.5	9.80E-07	0.98	Non Res
552857.22_4171771.6_	552857.22	4171771.6	1.5	8.35E-07	0.83	Non Res
552877.22_4171771.6_	552877.22	4171771.6	1.5	7.55E-07	0.75	Non Res
552897.22_4171771.6_	552897.22	4171771.6	1.5	7.10E-07	0.71	Non Res
552917.22_4171771.6_	552917.22	4171771.6	1.5	7.02E-07	0.70	Non Res
552937.22_4171771.6_	552937.22	4171771.6	1.5	7.23E-07	0.72	Non Res
552957.22_4171771.6_	552957.22	4171771.6	1.5	7.47E-07	0.75	Non Res
552977.22_4171771.6_	552977.22	4171771.6	1.5	8.19E-07	0.82	Non Res
552997.22_4171771.6_	552997.22	4171771.6	1.5	1.00E-06	1.00	Non Res
553017.22_4171771.6_	553017.22	4171771.6	1.5	1.31E-06	1.31	Non Res
553037.22_4171771.6_	553037.22	4171771.6	1.5	9.52E-07	0.95	Non Res
553057.22_4171771.6_	553057.22	4171771.6	1.5	1.13E-06	1.13	Non Res
553077.22_4171771.6_	553077.22	4171771.6	1.5	7.98E-07	0.80	Non Res
553097.22_4171771.6_	553097.22	4171771.6	1.5	6.00E-07	0.60	Non Res
553117.22_4171771.6_	553117.22	4171771.6	1.5	4.54E-07	0.45	Non Res
553137.22_4171771.6_	553137.22	4171771.6	1.5	4.08E-07	0.41	Block E5
553157.22_4171771.6_	553157.22	4171771.6	1.5	3.61E-07	0.36	Block E5
553177.22_4171771.6_	553177.22	4171771.6	1.5	3.41E-07	0.34	Block E5
553197.22_4171771.6_	553197.22	4171771.6	1.5	3.27E-07	0.33	Block E5
553217.22_4171771.6_	553217.22	4171771.6	1.5	3.22E-07	0.32	Block E5
553237.22_4171771.6_	553237.22	4171771.6	1.5	3.13E-07	0.31	Block E5
553257.22_4171771.6_	553257.22	4171771.6	1.5	2.88E-07	0.29	Block E5
553277.22_4171771.6_	553277.22	4171771.6	1.5	2.75E-07	0.28	Block E5
553297.22_4171771.6_	553297.22	4171771.6	1.5	2.73E-07	0.27	Block E5
553317.22_4171771.6_	553317.22	4171771.6	1.5	2.63E-07	0.26	Block E5
553337.22_4171771.6_	553337.22	4171771.6	1.5	2.48E-07	0.25	Block E5
553357.22_4171771.6_	553357.22	4171771.6	1.5	2.34E-07	0.23	Block E5
553377.22_4171771.6_	553377.22	4171771.6	1.5	2.32E-07	0.23	Block E5
553397.22_4171771.6_	553397.22	4171771.6	1.5	2.30E-07	0.23	Block E5
553417.22_4171771.6_	553417.22	4171771.6	1.5	2.25E-07	0.22	Block E5
553437.22_4171771.6_	553437.22	4171771.6	1.5	2.20E-07	0.22	Block E5
553457.22_4171771.6_	553457.22	4171771.6	1.5	2.21E-07	0.22	Block E5
553477.22_4171771.6_	553477.22	4171771.6	1.5	2.23E-07	0.22	Block E5
553497.22_4171771.6_	553497.22	4171771.6	1.5	2.24E-07	0.22	Block E5
553517.22_4171771.6_	553517.22	4171771.6	1.5	2.21E-07	0.22	Block E5
553537.22_4171771.6_	553537.22	4171771.6	1.5	2.19E-07	0.22	Block E5
553557.22_4171771.6_	553557.22	4171771.6	1.5	2.16E-07	0.22	Non Res
553577.22_4171771.6_	553577.22	4171771.6	1.5	2.12E-07	0.21	Non Res
553597.22_4171771.6_	553597.22	4171771.6	1.5	2.08E-07	0.21	Non Res
553617.22_4171771.6_	553617.22	4171771.6	1.5	2.04E-07	0.20	Non Res
553637.22_4171771.6_	553637.22	4171771.6	1.5	2.00E-07	0.20	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553657.22_4171771.6_	553657.22	4171771.6	1.5	1.97E-07	0.20	Non Res
553677.22_4171771.6_	553677.22	4171771.6	1.5	1.93E-07	0.19	Non Res
553697.22_4171771.6_	553697.22	4171771.6	1.5	1.90E-07	0.19	Non Res
553717.22_4171771.6_	553717.22	4171771.6	1.5	1.86E-07	0.19	Non Res
553737.22_4171771.6_	553737.22	4171771.6	1.5	1.83E-07	0.18	Non Res
553757.22_4171771.6_	553757.22	4171771.6	1.5	1.80E-07	0.18	Non Res
553777.22_4171771.6_	553777.22	4171771.6	1.5	1.76E-07	0.18	Non Res
553797.22_4171771.6_	553797.22	4171771.6	1.5	1.73E-07	0.17	Non Res
553817.22_4171771.6_	553817.22	4171771.6	1.5	1.70E-07	0.17	Non Res
553837.22_4171771.6_	553837.22	4171771.6	1.5	1.67E-07	0.17	Non Res
553857.22_4171771.6_	553857.22	4171771.6	1.5	1.64E-07	0.16	Non Res
553877.22_4171771.6_	553877.22	4171771.6	1.5	1.62E-07	0.16	Non Res
553897.22_4171771.6_	553897.22	4171771.6	1.5	1.59E-07	0.16	Non Res
553917.22_4171771.6_	553917.22	4171771.6	1.5	1.56E-07	0.16	Non Res
553937.22_4171771.6_	553937.22	4171771.6	1.5	1.53E-07	0.15	Non Res
553957.22_4171771.6_	553957.22	4171771.6	1.5	1.51E-07	0.15	Non Res
553977.22_4171771.6_	553977.22	4171771.6	1.5	1.49E-07	0.15	Non Res
553997.22_4171771.6_	553997.22	4171771.6	1.5	1.46E-07	0.15	Non Res
552097.22_4171791.6_	552097.22	4171791.6	1.5	2.48E-07	0.25	Off-site Resident
552117.22_4171791.6_	552117.22	4171791.6	1.5	2.51E-07	0.25	Off-site Resident
552137.22_4171791.6_	552137.22	4171791.6	1.5	2.54E-07	0.25	Off-site Resident
552157.22_4171791.6_	552157.22	4171791.6	1.5	2.58E-07	0.26	Off-site Resident
552177.22_4171791.6_	552177.22	4171791.6	1.5	2.62E-07	0.26	Off-site Resident
552197.22_4171791.6_	552197.22	4171791.6	1.5	2.69E-07	0.27	Off-site Resident
552217.22_4171791.6_	552217.22	4171791.6	1.5	2.72E-07	0.27	Off-site Resident
552237.22_4171791.6_	552237.22	4171791.6	1.5	2.81E-07	0.28	Off-site Resident
552257.22_4171791.6_	552257.22	4171791.6	1.5	2.92E-07	0.29	Non Res
552277.22_4171791.6_	552277.22	4171791.6	1.5	3.05E-07	0.30	Non Res
552297.22_4171791.6_	552297.22	4171791.6	1.5	3.23E-07	0.32	Non Res
552317.22_4171791.6_	552317.22	4171791.6	1.5	3.28E-07	0.33	Non Res
552337.22_4171791.6_	552337.22	4171791.6	1.5	3.30E-07	0.33	Non Res
552357.22_4171791.6_	552357.22	4171791.6	1.5	3.28E-07	0.33	Non Res
552377.22_4171791.6_	552377.22	4171791.6	1.5	3.25E-07	0.32	Off-site Worker
552397.22_4171791.6_	552397.22	4171791.6	1.5	3.23E-07	0.32	Off-site Worker
552417.22_4171791.6_	552417.22	4171791.6	1.5	3.20E-07	0.32	Off-site Worker
552437.22_4171791.6_	552437.22	4171791.6	1.5	3.16E-07	0.32	Off-site Worker
552457.22_4171791.6_	552457.22	4171791.6	1.5	3.14E-07	0.31	Non Res
552477.22_4171791.6_	552477.22	4171791.6	1.5	3.11E-07	0.31	Non Res
552497.22_4171791.6_	552497.22	4171791.6	1.5	3.09E-07	0.31	Non Res
552517.22_4171791.6_	552517.22	4171791.6	1.5	3.11E-07	0.31	Non Res
552537.22_4171791.6_	552537.22	4171791.6	1.5	3.00E-07	0.30	Non Res
552557.22_4171791.6_	552557.22	4171791.6	1.5	2.69E-07	0.27	Non Res
552577.22_4171791.6_	552577.22	4171791.6	1.5	2.57E-07	0.26	Non Res
552597.22_4171791.6_	552597.22	4171791.6	1.5	2.61E-07	0.26	Non Res
552617.22_4171791.6_	552617.22	4171791.6	1.5	2.70E-07	0.27	Non Res
552637.22_4171791.6_	552637.22	4171791.6	1.5	2.78E-07	0.28	Non Res
552657.22_4171791.6_	552657.22	4171791.6	1.5	2.78E-07	0.28	Non Res
552677.22_4171791.6_	552677.22	4171791.6	1.5	2.95E-07	0.29	Non Res
552697.22_4171791.6_	552697.22	4171791.6	1.5	3.20E-07	0.32	Non Res
552717.22_4171791.6_	552717.22	4171791.6	1.5	4.02E-07	0.40	Non Res
552737.22_4171791.6_	552737.22	4171791.6	1.5	7.70E-07	0.77	Non Res
552757.22_4171791.6_	552757.22	4171791.6	1.5	1.05E-06	1.05	Non Res
552777.22_4171791.6_	552777.22	4171791.6	1.5	1.40E-06	1.40	Non Res
552797.22_4171791.6_	552797.22	4171791.6	1.5	9.50E-07	0.95	Non Res
552817.22_4171791.6_	552817.22	4171791.6	1.5	1.21E-06	1.21	Non Res
552837.22_4171791.6_	552837.22	4171791.6	1.5	9.47E-07	0.95	Non Res
552857.22_4171791.6_	552857.22	4171791.6	1.5	8.21E-07	0.82	Non Res
552877.22_4171791.6_	552877.22	4171791.6	1.5	7.49E-07	0.75	Non Res
552897.22_4171791.6_	552897.22	4171791.6	1.5	7.15E-07	0.72	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552917.22_4171791.6	552917.22	4171791.6	1.5	7.15E-07	0.71	Non Res
552937.22_4171791.6	552937.22	4171791.6	1.5	7.43E-07	0.74	Non Res
552957.22_4171791.6	552957.22	4171791.6	1.5	7.74E-07	0.77	Non Res
552977.22_4171791.6	552977.22	4171791.6	1.5	8.59E-07	0.86	Non Res
552997.22_4171791.6	552997.22	4171791.6	1.5	1.03E-06	1.03	Non Res
553017.22_4171791.6	553017.22	4171791.6	1.5	1.42E-06	1.42	Non Res
553037.22_4171791.6	553037.22	4171791.6	1.5	9.78E-07	0.98	Non Res
553057.22_4171791.6	553057.22	4171791.6	1.5	1.04E-06	1.04	Non Res
553077.22_4171791.6	553077.22	4171791.6	1.5	7.38E-07	0.74	Non Res
553097.22_4171791.6	553097.22	4171791.6	1.5	5.60E-07	0.56	Non Res
553117.22_4171791.6	553117.22	4171791.6	1.5	4.49E-07	0.45	Non Res
553137.22_4171791.6	553137.22	4171791.6	1.5	4.12E-07	0.41	Block E5
553157.22_4171791.6	553157.22	4171791.6	1.5	3.58E-07	0.36	Block E5
553177.22_4171791.6	553177.22	4171791.6	1.5	3.42E-07	0.34	Block E5
553197.22_4171791.6	553197.22	4171791.6	1.5	3.24E-07	0.32	Block E5
553217.22_4171791.6	553217.22	4171791.6	1.5	3.33E-07	0.33	Block E5
553237.22_4171791.6	553237.22	4171791.6	1.5	3.21E-07	0.32	Block E5
553257.22_4171791.6	553257.22	4171791.6	1.5	3.07E-07	0.31	Block E5
553277.22_4171791.6	553277.22	4171791.6	1.5	2.93E-07	0.29	Block E5
553297.22_4171791.6	553297.22	4171791.6	1.5	2.80E-07	0.28	Block E5
553317.22_4171791.6	553317.22	4171791.6	1.5	2.69E-07	0.27	Block E5
553337.22_4171791.6	553337.22	4171791.6	1.5	2.40E-07	0.24	Block E5
553357.22_4171791.6	553357.22	4171791.6	1.5	2.39E-07	0.24	Block E5
553377.22_4171791.6	553377.22	4171791.6	1.5	2.38E-07	0.24	Block E5
553397.22_4171791.6	553397.22	4171791.6	1.5	2.36E-07	0.24	Block E5
553417.22_4171791.6	553417.22	4171791.6	1.5	2.30E-07	0.23	Block E5
553437.22_4171791.6	553437.22	4171791.6	1.5	2.24E-07	0.22	Block E5
553457.22_4171791.6	553457.22	4171791.6	1.5	2.25E-07	0.23	Block E5
553477.22_4171791.6	553477.22	4171791.6	1.5	2.25E-07	0.22	Block E5
553497.22_4171791.6	553497.22	4171791.6	1.5	2.29E-07	0.23	Block E5
553517.22_4171791.6	553517.22	4171791.6	1.5	2.26E-07	0.23	Block E5
553537.22_4171791.6	553537.22	4171791.6	1.5	2.23E-07	0.22	Block E5
553557.22_4171791.6	553557.22	4171791.6	1.5	2.20E-07	0.22	Non Res
553577.22_4171791.6	553577.22	4171791.6	1.5	2.17E-07	0.22	Non Res
553597.22_4171791.6	553597.22	4171791.6	1.5	2.13E-07	0.21	Non Res
553617.22_4171791.6	553617.22	4171791.6	1.5	2.09E-07	0.21	Non Res
553637.22_4171791.6	553637.22	4171791.6	1.5	2.05E-07	0.20	Non Res
553657.22_4171791.6	553657.22	4171791.6	1.5	2.01E-07	0.20	Non Res
553677.22_4171791.6	553677.22	4171791.6	1.5	1.97E-07	0.20	Non Res
553697.22_4171791.6	553697.22	4171791.6	1.5	1.94E-07	0.19	Non Res
553717.22_4171791.6	553717.22	4171791.6	1.5	1.90E-07	0.19	Non Res
553737.22_4171791.6	553737.22	4171791.6	1.5	1.86E-07	0.19	Non Res
553757.22_4171791.6	553757.22	4171791.6	1.5	1.82E-07	0.18	Non Res
553777.22_4171791.6	553777.22	4171791.6	1.5	1.79E-07	0.18	Non Res
553797.22_4171791.6	553797.22	4171791.6	1.5	1.76E-07	0.18	Non Res
553817.22_4171791.6	553817.22	4171791.6	1.5	1.73E-07	0.17	Non Res
553837.22_4171791.6	553837.22	4171791.6	1.5	1.69E-07	0.17	Non Res
553857.22_4171791.6	553857.22	4171791.6	1.5	1.66E-07	0.17	Non Res
553877.22_4171791.6	553877.22	4171791.6	1.5	1.64E-07	0.16	Non Res
553897.22_4171791.6	553897.22	4171791.6	1.5	1.61E-07	0.16	Non Res
553917.22_4171791.6	553917.22	4171791.6	1.5	1.58E-07	0.16	Non Res
553937.22_4171791.6	553937.22	4171791.6	1.5	1.55E-07	0.16	Non Res
553957.22_4171791.6	553957.22	4171791.6	1.5	1.53E-07	0.15	Non Res
553977.22_4171791.6	553977.22	4171791.6	1.5	1.50E-07	0.15	Non Res
552097.22_4171811.6	552097.22	4171811.6	1.5	2.54E-07	0.25	Off-site Resident
552117.22_4171811.6	552117.22	4171811.6	1.5	2.58E-07	0.26	Off-site Resident
552137.22_4171811.6	552137.22	4171811.6	1.5	2.62E-07	0.26	Off-site Resident
552157.22_4171811.6	552157.22	4171811.6	1.5	2.65E-07	0.27	Off-site Resident
552177.22_4171811.6	552177.22	4171811.6	1.5	2.70E-07	0.27	Off-site Resident

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552197.22_4171811.6_	552197.22	4171811.6	1.5	2.77E-07	0.28	Off-site Resident
552217.22_4171811.6_	552217.22	4171811.6	1.5	2.81E-07	0.28	Off-site Resident
552237.22_4171811.6_	552237.22	4171811.6	1.5	2.90E-07	0.29	Off-site Resident
552257.22_4171811.6_	552257.22	4171811.6	1.5	3.03E-07	0.30	Non Res
552277.22_4171811.6_	552277.22	4171811.6	1.5	3.15E-07	0.32	Non Res
552297.22_4171811.6_	552297.22	4171811.6	1.5	3.35E-07	0.34	Non Res
552317.22_4171811.6_	552317.22	4171811.6	1.5	3.42E-07	0.34	Non Res
552337.22_4171811.6_	552337.22	4171811.6	1.5	3.44E-07	0.34	Non Res
552357.22_4171811.6_	552357.22	4171811.6	1.5	3.43E-07	0.34	Non Res
552377.22_4171811.6_	552377.22	4171811.6	1.5	3.40E-07	0.34	Off-site Worker
552397.22_4171811.6_	552397.22	4171811.6	1.5	3.38E-07	0.34	Off-site Worker
552417.22_4171811.6_	552417.22	4171811.6	1.5	3.34E-07	0.33	Off-site Worker
552437.22_4171811.6_	552437.22	4171811.6	1.5	3.30E-07	0.33	Off-site Worker
552457.22_4171811.6_	552457.22	4171811.6	1.5	3.28E-07	0.33	Non Res
552477.22_4171811.6_	552477.22	4171811.6	1.5	3.26E-07	0.33	Non Res
552497.22_4171811.6_	552497.22	4171811.6	1.5	3.24E-07	0.32	Non Res
552517.22_4171811.6_	552517.22	4171811.6	1.5	3.23E-07	0.32	Non Res
552537.22_4171811.6_	552537.22	4171811.6	1.5	2.97E-07	0.30	Non Res
552557.22_4171811.6_	552557.22	4171811.6	1.5	2.71E-07	0.27	Non Res
552577.22_4171811.6_	552577.22	4171811.6	1.5	2.64E-07	0.26	Non Res
552597.22_4171811.6_	552597.22	4171811.6	1.5	2.65E-07	0.26	Non Res
552617.22_4171811.6_	552617.22	4171811.6	1.5	2.68E-07	0.27	Non Res
552637.22_4171811.6_	552637.22	4171811.6	1.5	2.73E-07	0.27	Non Res
552657.22_4171811.6_	552657.22	4171811.6	1.5	2.83E-07	0.28	Non Res
552677.22_4171811.6_	552677.22	4171811.6	1.5	3.01E-07	0.30	Non Res
552697.22_4171811.6_	552697.22	4171811.6	1.5	3.33E-07	0.33	Non Res
552717.22_4171811.6_	552717.22	4171811.6	1.5	4.49E-07	0.45	Non Res
552737.22_4171811.6_	552737.22	4171811.6	1.5	8.48E-07	0.85	Non Res
552757.22_4171811.6_	552757.22	4171811.6	1.5	1.14E-06	1.14	Non Res
552777.22_4171811.6_	552777.22	4171811.6	1.5	1.24E-06	1.24	Non Res
552797.22_4171811.6_	552797.22	4171811.6	1.5	9.63E-07	0.96	Non Res
552817.22_4171811.6_	552817.22	4171811.6	1.5	1.14E-06	1.14	Non Res
552837.22_4171811.6_	552837.22	4171811.6	1.5	9.23E-07	0.92	Non Res
552857.22_4171811.6_	552857.22	4171811.6	1.5	8.09E-07	0.81	Non Res
552877.22_4171811.6_	552877.22	4171811.6	1.5	7.38E-07	0.74	Non Res
552897.22_4171811.6_	552897.22	4171811.6	1.5	7.10E-07	0.71	Non Res
552917.22_4171811.6_	552917.22	4171811.6	1.5	7.31E-07	0.73	Non Res
552937.22_4171811.6_	552937.22	4171811.6	1.5	7.70E-07	0.77	Non Res
552957.22_4171811.6_	552957.22	4171811.6	1.5	8.03E-07	0.80	Non Res
552977.22_4171811.6_	552977.22	4171811.6	1.5	9.18E-07	0.92	Non Res
552997.22_4171811.6_	552997.22	4171811.6	1.5	1.12E-06	1.12	Non Res
553017.22_4171811.6_	553017.22	4171811.6	1.5	1.01E-06	1.01	Non Res
553037.22_4171811.6_	553037.22	4171811.6	1.5	8.77E-07	0.88	Non Res
553057.22_4171811.6_	553057.22	4171811.6	1.5	9.80E-07	0.98	Non Res
553077.22_4171811.6_	553077.22	4171811.6	1.5	7.06E-07	0.71	Non Res
553097.22_4171811.6_	553097.22	4171811.6	1.5	5.55E-07	0.56	Non Res
553117.22_4171811.6_	553117.22	4171811.6	1.5	4.59E-07	0.46	Non Res
553137.22_4171811.6_	553137.22	4171811.6	1.5	4.19E-07	0.42	Block E5
553157.22_4171811.6_	553157.22	4171811.6	1.5	3.74E-07	0.37	Block E5
553177.22_4171811.6_	553177.22	4171811.6	1.5	3.42E-07	0.34	Block E5
553197.22_4171811.6_	553197.22	4171811.6	1.5	3.27E-07	0.33	Block E5
553217.22_4171811.6_	553217.22	4171811.6	1.5	3.41E-07	0.34	Block E5
553237.22_4171811.6_	553237.22	4171811.6	1.5	3.30E-07	0.33	Block E5
553257.22_4171811.6_	553257.22	4171811.6	1.5	3.16E-07	0.32	Block E5
553277.22_4171811.6_	553277.22	4171811.6	1.5	3.03E-07	0.30	Block E5
553297.22_4171811.6_	553297.22	4171811.6	1.5	2.92E-07	0.29	Block E5
553317.22_4171811.6_	553317.22	4171811.6	1.5	2.80E-07	0.28	Block E5
553337.22_4171811.6_	553337.22	4171811.6	1.5	2.69E-07	0.27	Block E5
553357.22_4171811.6_	553357.22	4171811.6	1.5	2.59E-07	0.26	Block E5

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553377.22_4171811.6	553377.22	4171811.6	1.5	2.51E-07	0.25	Block E5
553397.22_4171811.6	553397.22	4171811.6	1.5	2.41E-07	0.24	Block E5
553417.22_4171811.6	553417.22	4171811.6	1.5	2.34E-07	0.23	Block E5
553437.22_4171811.6	553437.22	4171811.6	1.5	2.31E-07	0.23	Block E5
553457.22_4171811.6	553457.22	4171811.6	1.5	2.31E-07	0.23	Block E5
553477.22_4171811.6	553477.22	4171811.6	1.5	2.28E-07	0.23	Block E5
553497.22_4171811.6	553497.22	4171811.6	1.5	2.32E-07	0.23	Block E5
553517.22_4171811.6	553517.22	4171811.6	1.5	2.31E-07	0.23	Block E5
553537.22_4171811.6	553537.22	4171811.6	1.5	2.27E-07	0.23	Block E5
553557.22_4171811.6	553557.22	4171811.6	1.5	2.24E-07	0.22	Non Res
553577.22_4171811.6	553577.22	4171811.6	1.5	2.21E-07	0.22	Non Res
553597.22_4171811.6	553597.22	4171811.6	1.5	2.17E-07	0.22	Non Res
553617.22_4171811.6	553617.22	4171811.6	1.5	2.13E-07	0.21	Non Res
553637.22_4171811.6	553637.22	4171811.6	1.5	2.09E-07	0.21	Non Res
553657.22_4171811.6	553657.22	4171811.6	1.5	2.04E-07	0.20	Non Res
553677.22_4171811.6	553677.22	4171811.6	1.5	2.01E-07	0.20	Non Res
553697.22_4171811.6	553697.22	4171811.6	1.5	1.97E-07	0.20	Non Res
553717.22_4171811.6	553717.22	4171811.6	1.5	1.92E-07	0.19	Non Res
553737.22_4171811.6	553737.22	4171811.6	1.5	1.89E-07	0.19	Non Res
553757.22_4171811.6	553757.22	4171811.6	1.5	1.85E-07	0.19	Non Res
553777.22_4171811.6	553777.22	4171811.6	1.5	1.81E-07	0.18	Non Res
553797.22_4171811.6	553797.22	4171811.6	1.5	1.78E-07	0.18	Non Res
553817.22_4171811.6	553817.22	4171811.6	1.5	1.75E-07	0.17	Non Res
553837.22_4171811.6	553837.22	4171811.6	1.5	1.72E-07	0.17	Non Res
553857.22_4171811.6	553857.22	4171811.6	1.5	1.68E-07	0.17	Non Res
553877.22_4171811.6	553877.22	4171811.6	1.5	1.65E-07	0.17	Non Res
553897.22_4171811.6	553897.22	4171811.6	1.5	1.62E-07	0.16	Non Res
553917.22_4171811.6	553917.22	4171811.6	1.5	1.60E-07	0.16	Non Res
553937.22_4171811.6	553937.22	4171811.6	1.5	1.57E-07	0.16	Non Res
553957.22_4171811.6	553957.22	4171811.6	1.5	1.54E-07	0.15	Non Res
553977.22_4171811.6	553977.22	4171811.6	1.5	1.52E-07	0.15	Non Res
552097.22_4171831.6	552097.22	4171831.6	1.5	2.60E-07	0.26	Off-site Resident
552117.22_4171831.6	552117.22	4171831.6	1.5	2.65E-07	0.26	Off-site Resident
552137.22_4171831.6	552137.22	4171831.6	1.5	2.69E-07	0.27	Off-site Resident
552157.22_4171831.6	552157.22	4171831.6	1.5	2.74E-07	0.27	Off-site Resident
552177.22_4171831.6	552177.22	4171831.6	1.5	2.78E-07	0.28	Off-site Resident
552197.22_4171831.6	552197.22	4171831.6	1.5	2.86E-07	0.29	Off-site Resident
552217.22_4171831.6	552217.22	4171831.6	1.5	2.90E-07	0.29	Off-site Resident
552237.22_4171831.6	552237.22	4171831.6	1.5	2.99E-07	0.30	Off-site Resident
552257.22_4171831.6	552257.22	4171831.6	1.5	3.14E-07	0.31	Non Res
552277.22_4171831.6	552277.22	4171831.6	1.5	3.27E-07	0.33	Non Res
552297.22_4171831.6	552297.22	4171831.6	1.5	3.48E-07	0.35	Non Res
552317.22_4171831.6	552317.22	4171831.6	1.5	3.58E-07	0.36	Non Res
552337.22_4171831.6	552337.22	4171831.6	1.5	3.59E-07	0.36	Non Res
552357.22_4171831.6	552357.22	4171831.6	1.5	3.59E-07	0.36	Non Res
552377.22_4171831.6	552377.22	4171831.6	1.5	3.57E-07	0.36	Non Res
552397.22_4171831.6	552397.22	4171831.6	1.5	3.54E-07	0.35	Non Res
552417.22_4171831.6	552417.22	4171831.6	1.5	3.51E-07	0.35	Non Res
552437.22_4171831.6	552437.22	4171831.6	1.5	3.48E-07	0.35	Non Res
552457.22_4171831.6	552457.22	4171831.6	1.5	3.44E-07	0.34	Non Res
552477.22_4171831.6	552477.22	4171831.6	1.5	3.41E-07	0.34	Non Res
552497.22_4171831.6	552497.22	4171831.6	1.5	3.40E-07	0.34	Non Res
552517.22_4171831.6	552517.22	4171831.6	1.5	3.32E-07	0.33	Non Res
552537.22_4171831.6	552537.22	4171831.6	1.5	2.97E-07	0.30	Non Res
552557.22_4171831.6	552557.22	4171831.6	1.5	2.78E-07	0.28	Non Res
552577.22_4171831.6	552577.22	4171831.6	1.5	2.73E-07	0.27	Non Res
552597.22_4171831.6	552597.22	4171831.6	1.5	2.72E-07	0.27	Non Res
552617.22_4171831.6	552617.22	4171831.6	1.5	2.76E-07	0.28	Non Res
552637.22_4171831.6	552637.22	4171831.6	1.5	2.80E-07	0.28	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552657.22_4171831.6_	552657.22	4171831.6	1.5	2.91E-07	0.29	Non Res
552677.22_4171831.6_	552677.22	4171831.6	1.5	3.11E-07	0.31	Non Res
552697.22_4171831.6_	552697.22	4171831.6	1.5	3.56E-07	0.36	Non Res
552717.22_4171831.6_	552717.22	4171831.6	1.5	5.34E-07	0.53	Non Res
552737.22_4171831.6_	552737.22	4171831.6	1.5	9.53E-07	0.95	Non Res
552757.22_4171831.6_	552757.22	4171831.6	1.5	1.23E-06	1.23	Non Res
552777.22_4171831.6_	552777.22	4171831.6	1.5	1.02E-06	1.02	Non Res
552797.22_4171831.6_	552797.22	4171831.6	1.5	1.15E-06	1.15	Non Res
552817.22_4171831.6_	552817.22	4171831.6	1.5	1.08E-06	1.08	Non Res
552837.22_4171831.6_	552837.22	4171831.6	1.5	9.01E-07	0.90	Non Res
552857.22_4171831.6_	552857.22	4171831.6	1.5	8.03E-07	0.80	Non Res
552877.22_4171831.6_	552877.22	4171831.6	1.5	7.41E-07	0.74	Non Res
552897.22_4171831.6_	552897.22	4171831.6	1.5	7.21E-07	0.72	Non Res
552917.22_4171831.6_	552917.22	4171831.6	1.5	7.40E-07	0.74	Non Res
552937.22_4171831.6_	552937.22	4171831.6	1.5	7.77E-07	0.78	Non Res
552957.22_4171831.6_	552957.22	4171831.6	1.5	8.62E-07	0.86	Non Res
552977.22_4171831.6_	552977.22	4171831.6	1.5	1.00E-06	1.00	Non Res
552997.22_4171831.6_	552997.22	4171831.6	1.5	1.25E-06	1.25	Non Res
553017.22_4171831.6_	553017.22	4171831.6	1.5	1.05E-06	1.05	Non Res
553037.22_4171831.6_	553037.22	4171831.6	1.5	8.64E-07	0.86	Non Res
553057.22_4171831.6_	553057.22	4171831.6	1.5	9.03E-07	0.90	Non Res
553077.22_4171831.6_	553077.22	4171831.6	1.5	6.92E-07	0.69	Non Res
553097.22_4171831.6_	553097.22	4171831.6	1.5	5.52E-07	0.55	Non Res
553117.22_4171831.6_	553117.22	4171831.6	1.5	4.73E-07	0.47	Non Res
553137.22_4171831.6_	553137.22	4171831.6	1.5	4.14E-07	0.41	Block E5
553157.22_4171831.6_	553157.22	4171831.6	1.5	3.65E-07	0.37	Block E5
553177.22_4171831.6_	553177.22	4171831.6	1.5	3.44E-07	0.34	Block E5
553197.22_4171831.6_	553197.22	4171831.6	1.5	3.32E-07	0.33	Block E5
553217.22_4171831.6_	553217.22	4171831.6	1.5	3.52E-07	0.35	Block E5
553237.22_4171831.6_	553237.22	4171831.6	1.5	3.33E-07	0.33	Block E5
553257.22_4171831.6_	553257.22	4171831.6	1.5	3.24E-07	0.32	Block E5
553277.22_4171831.6_	553277.22	4171831.6	1.5	3.10E-07	0.31	Block E5
553297.22_4171831.6_	553297.22	4171831.6	1.5	3.00E-07	0.30	Block E5
553317.22_4171831.6_	553317.22	4171831.6	1.5	2.85E-07	0.28	Block E5
553337.22_4171831.6_	553337.22	4171831.6	1.5	2.79E-07	0.28	Block E5
553357.22_4171831.6_	553357.22	4171831.6	1.5	2.69E-07	0.27	Block E5
553377.22_4171831.6_	553377.22	4171831.6	1.5	2.59E-07	0.26	Block E5
553397.22_4171831.6_	553397.22	4171831.6	1.5	2.43E-07	0.24	Block E5
553417.22_4171831.6_	553417.22	4171831.6	1.5	2.38E-07	0.24	Block E5
553437.22_4171831.6_	553437.22	4171831.6	1.5	2.33E-07	0.23	Block E5
553457.22_4171831.6_	553457.22	4171831.6	1.5	2.36E-07	0.24	Block E5
553477.22_4171831.6_	553477.22	4171831.6	1.5	2.33E-07	0.23	Block E5
553497.22_4171831.6_	553497.22	4171831.6	1.5	2.33E-07	0.23	Block E5
553517.22_4171831.6_	553517.22	4171831.6	1.5	2.35E-07	0.24	Block E5
553537.22_4171831.6_	553537.22	4171831.6	1.5	2.32E-07	0.23	Block E5
553557.22_4171831.6_	553557.22	4171831.6	1.5	2.29E-07	0.23	Non Res
553577.22_4171831.6_	553577.22	4171831.6	1.5	2.25E-07	0.23	Non Res
553597.22_4171831.6_	553597.22	4171831.6	1.5	2.21E-07	0.22	Non Res
553617.22_4171831.6_	553617.22	4171831.6	1.5	2.17E-07	0.22	Non Res
553637.22_4171831.6_	553637.22	4171831.6	1.5	2.12E-07	0.21	Non Res
553657.22_4171831.6_	553657.22	4171831.6	1.5	2.08E-07	0.21	Non Res
553677.22_4171831.6_	553677.22	4171831.6	1.5	2.04E-07	0.20	Non Res
553697.22_4171831.6_	553697.22	4171831.6	1.5	2.00E-07	0.20	Non Res
553717.22_4171831.6_	553717.22	4171831.6	1.5	1.95E-07	0.20	Non Res
553737.22_4171831.6_	553737.22	4171831.6	1.5	1.91E-07	0.19	Non Res
553757.22_4171831.6_	553757.22	4171831.6	1.5	1.88E-07	0.19	Non Res
553777.22_4171831.6_	553777.22	4171831.6	1.5	1.84E-07	0.18	Non Res
553797.22_4171831.6_	553797.22	4171831.6	1.5	1.80E-07	0.18	Non Res
553817.22_4171831.6_	553817.22	4171831.6	1.5	1.77E-07	0.18	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553837.22_4171831.6_	553837.22	4171831.6	1.5	1.74E-07	0.17	Non Res
553857.22_4171831.6_	553857.22	4171831.6	1.5	1.70E-07	0.17	Non Res
553877.22_4171831.6_	553877.22	4171831.6	1.5	1.67E-07	0.17	Non Res
553897.22_4171831.6_	553897.22	4171831.6	1.5	1.64E-07	0.16	Non Res
553917.22_4171831.6_	553917.22	4171831.6	1.5	1.61E-07	0.16	Non Res
553937.22_4171831.6_	553937.22	4171831.6	1.5	1.58E-07	0.16	Non Res
553957.22_4171831.6_	553957.22	4171831.6	1.5	1.56E-07	0.16	Non Res
553977.22_4171831.6_	553977.22	4171831.6	1.5	1.53E-07	0.15	Non Res
552077.22_4171851.6_	552077.22	4171851.6	1.5	2.61E-07	0.26	Off-site Resident
552097.22_4171851.6_	552097.22	4171851.6	1.5	2.66E-07	0.27	Off-site Resident
552117.22_4171851.6_	552117.22	4171851.6	1.5	2.72E-07	0.27	Off-site Resident
552137.22_4171851.6_	552137.22	4171851.6	1.5	2.77E-07	0.28	Off-site Resident
552157.22_4171851.6_	552157.22	4171851.6	1.5	2.82E-07	0.28	Off-site Resident
552177.22_4171851.6_	552177.22	4171851.6	1.5	2.88E-07	0.29	Off-site Resident
552197.22_4171851.6_	552197.22	4171851.6	1.5	2.95E-07	0.29	Off-site Resident
552217.22_4171851.6_	552217.22	4171851.6	1.5	3.01E-07	0.30	Off-site Resident
552237.22_4171851.6_	552237.22	4171851.6	1.5	3.10E-07	0.31	Off-site Resident
552257.22_4171851.6_	552257.22	4171851.6	1.5	3.26E-07	0.33	Non Res
552277.22_4171851.6_	552277.22	4171851.6	1.5	3.39E-07	0.34	Non Res
552297.22_4171851.6_	552297.22	4171851.6	1.5	3.61E-07	0.36	Non Res
552317.22_4171851.6_	552317.22	4171851.6	1.5	3.74E-07	0.37	Non Res
552337.22_4171851.6_	552337.22	4171851.6	1.5	3.76E-07	0.38	Non Res
552357.22_4171851.6_	552357.22	4171851.6	1.5	3.75E-07	0.38	Non Res
552377.22_4171851.6_	552377.22	4171851.6	1.5	3.76E-07	0.38	Non Res
552397.22_4171851.6_	552397.22	4171851.6	1.5	3.75E-07	0.37	Non Res
552417.22_4171851.6_	552417.22	4171851.6	1.5	3.72E-07	0.37	Non Res
552437.22_4171851.6_	552437.22	4171851.6	1.5	3.69E-07	0.37	Non Res
552457.22_4171851.6_	552457.22	4171851.6	1.5	3.65E-07	0.36	Non Res
552477.22_4171851.6_	552477.22	4171851.6	1.5	3.60E-07	0.36	Non Res
552497.22_4171851.6_	552497.22	4171851.6	1.5	3.56E-07	0.36	Non Res
552517.22_4171851.6_	552517.22	4171851.6	1.5	3.32E-07	0.33	Non Res
552537.22_4171851.6_	552537.22	4171851.6	1.5	3.02E-07	0.30	Non Res
552557.22_4171851.6_	552557.22	4171851.6	1.5	2.93E-07	0.29	Non Res
552577.22_4171851.6_	552577.22	4171851.6	1.5	2.89E-07	0.29	Non Res
552597.22_4171851.6_	552597.22	4171851.6	1.5	2.85E-07	0.29	Non Res
552617.22_4171851.6_	552617.22	4171851.6	1.5	2.85E-07	0.29	Non Res
552637.22_4171851.6_	552637.22	4171851.6	1.5	2.89E-07	0.29	Non Res
552657.22_4171851.6_	552657.22	4171851.6	1.5	2.99E-07	0.30	Non Res
552677.22_4171851.6_	552677.22	4171851.6	1.5	3.22E-07	0.32	Non Res
552697.22_4171851.6_	552697.22	4171851.6	1.5	3.97E-07	0.40	Non Res
552717.22_4171851.6_	552717.22	4171851.6	1.5	6.42E-07	0.64	Non Res
552737.22_4171851.6_	552737.22	4171851.6	1.5	1.03E-06	1.03	Non Res
552757.22_4171851.6_	552757.22	4171851.6	1.5	1.34E-06	1.34	Non Res
552777.22_4171851.6_	552777.22	4171851.6	1.5	1.02E-06	1.02	Non Res
552797.22_4171851.6_	552797.22	4171851.6	1.5	1.35E-06	1.35	Non Res
552817.22_4171851.6_	552817.22	4171851.6	1.5	1.04E-06	1.04	Non Res
552837.22_4171851.6_	552837.22	4171851.6	1.5	8.88E-07	0.89	Non Res
552857.22_4171851.6_	552857.22	4171851.6	1.5	8.03E-07	0.80	Non Res
552877.22_4171851.6_	552877.22	4171851.6	1.5	7.63E-07	0.76	Non Res
552897.22_4171851.6_	552897.22	4171851.6	1.5	7.39E-07	0.74	Non Res
552917.22_4171851.6_	552917.22	4171851.6	1.5	7.64E-07	0.76	Non Res
552937.22_4171851.6_	552937.22	4171851.6	1.5	8.12E-07	0.81	Non Res
552957.22_4171851.6_	552957.22	4171851.6	1.5	9.15E-07	0.92	Non Res
552977.22_4171851.6_	552977.22	4171851.6	1.5	1.09E-06	1.09	Non Res
552997.22_4171851.6_	552997.22	4171851.6	1.5	1.39E-06	1.39	Non Res
553017.22_4171851.6_	553017.22	4171851.6	1.5	1.01E-06	1.01	Non Res
553037.22_4171851.6_	553037.22	4171851.6	1.5	1.18E-06	1.18	Non Res
553057.22_4171851.6_	553057.22	4171851.6	1.5	8.68E-07	0.87	Non Res
553077.22_4171851.6_	553077.22	4171851.6	1.5	6.92E-07	0.69	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553097.22_4171851.6_	553097.22	4171851.6	1.5	5.70E-07	0.57	Non Res
553117.22_4171851.6_	553117.22	4171851.6	1.5	5.02E-07	0.50	Block E5
553137.22_4171851.6_	553137.22	4171851.6	1.5	4.51E-07	0.45	Block E5
553157.22_4171851.6_	553157.22	4171851.6	1.5	4.07E-07	0.41	Block E5
553177.22_4171851.6_	553177.22	4171851.6	1.5	3.74E-07	0.37	Block E5
553197.22_4171851.6_	553197.22	4171851.6	1.5	3.57E-07	0.36	Block E5
553217.22_4171851.6_	553217.22	4171851.6	1.5	3.63E-07	0.36	Block E5
553237.22_4171851.6_	553237.22	4171851.6	1.5	3.39E-07	0.34	Block E5
553257.22_4171851.6_	553257.22	4171851.6	1.5	3.32E-07	0.33	Block E5
553277.22_4171851.6_	553277.22	4171851.6	1.5	3.19E-07	0.32	Block E5
553297.22_4171851.6_	553297.22	4171851.6	1.5	3.08E-07	0.31	Block E5
553317.22_4171851.6_	553317.22	4171851.6	1.5	2.95E-07	0.29	Block E5
553337.22_4171851.6_	553337.22	4171851.6	1.5	2.87E-07	0.29	Block E5
553357.22_4171851.6_	553357.22	4171851.6	1.5	2.77E-07	0.28	Block E5
553377.22_4171851.6_	553377.22	4171851.6	1.5	2.67E-07	0.27	Block E5
553397.22_4171851.6_	553397.22	4171851.6	1.5	2.56E-07	0.26	Block E5
553417.22_4171851.6_	553417.22	4171851.6	1.5	2.47E-07	0.25	Block E5
553437.22_4171851.6_	553437.22	4171851.6	1.5	2.40E-07	0.24	Block E5
553457.22_4171851.6_	553457.22	4171851.6	1.5	2.42E-07	0.24	Block E5
553477.22_4171851.6_	553477.22	4171851.6	1.5	2.38E-07	0.24	Block E5
553497.22_4171851.6_	553497.22	4171851.6	1.5	2.37E-07	0.24	Block E5
553517.22_4171851.6_	553517.22	4171851.6	1.5	2.40E-07	0.24	Block E5
553537.22_4171851.6_	553537.22	4171851.6	1.5	2.36E-07	0.24	Non Res
553557.22_4171851.6_	553557.22	4171851.6	1.5	2.34E-07	0.23	Non Res
553577.22_4171851.6_	553577.22	4171851.6	1.5	2.30E-07	0.23	Non Res
553597.22_4171851.6_	553597.22	4171851.6	1.5	2.26E-07	0.23	Non Res
553617.22_4171851.6_	553617.22	4171851.6	1.5	2.21E-07	0.22	Non Res
553637.22_4171851.6_	553637.22	4171851.6	1.5	2.16E-07	0.22	Non Res
553657.22_4171851.6_	553657.22	4171851.6	1.5	2.12E-07	0.21	Non Res
553677.22_4171851.6_	553677.22	4171851.6	1.5	2.07E-07	0.21	Non Res
553697.22_4171851.6_	553697.22	4171851.6	1.5	2.03E-07	0.20	Non Res
553717.22_4171851.6_	553717.22	4171851.6	1.5	1.98E-07	0.20	Non Res
553737.22_4171851.6_	553737.22	4171851.6	1.5	1.94E-07	0.19	Non Res
553757.22_4171851.6_	553757.22	4171851.6	1.5	1.90E-07	0.19	Non Res
553777.22_4171851.6_	553777.22	4171851.6	1.5	1.86E-07	0.19	Non Res
553797.22_4171851.6_	553797.22	4171851.6	1.5	1.82E-07	0.18	Non Res
553817.22_4171851.6_	553817.22	4171851.6	1.5	1.79E-07	0.18	Non Res
553837.22_4171851.6_	553837.22	4171851.6	1.5	1.75E-07	0.18	Non Res
553857.22_4171851.6_	553857.22	4171851.6	1.5	1.72E-07	0.17	Non Res
553877.22_4171851.6_	553877.22	4171851.6	1.5	1.69E-07	0.17	Non Res
553897.22_4171851.6_	553897.22	4171851.6	1.5	1.66E-07	0.17	Non Res
553917.22_4171851.6_	553917.22	4171851.6	1.5	1.63E-07	0.16	Non Res
553937.22_4171851.6_	553937.22	4171851.6	1.5	1.60E-07	0.16	Non Res
553957.22_4171851.6_	553957.22	4171851.6	1.5	1.57E-07	0.16	Non Res
553977.22_4171851.6_	553977.22	4171851.6	1.5	1.55E-07	0.15	Non Res
552077.22_4171871.6_	552077.22	4171871.6	1.5	2.66E-07	0.27	Off-site Resident
552097.22_4171871.6_	552097.22	4171871.6	1.5	2.72E-07	0.27	Off-site Resident
552117.22_4171871.6_	552117.22	4171871.6	1.5	2.78E-07	0.28	Off-site Resident
552137.22_4171871.6_	552137.22	4171871.6	1.5	2.85E-07	0.28	Off-site Resident
552157.22_4171871.6_	552157.22	4171871.6	1.5	2.90E-07	0.29	Off-site Resident
552177.22_4171871.6_	552177.22	4171871.6	1.5	2.98E-07	0.30	Off-site Resident
552197.22_4171871.6_	552197.22	4171871.6	1.5	3.04E-07	0.30	Off-site Resident
552217.22_4171871.6_	552217.22	4171871.6	1.5	3.11E-07	0.31	Off-site Resident
552237.22_4171871.6_	552237.22	4171871.6	1.5	3.24E-07	0.32	Non Res
552257.22_4171871.6_	552257.22	4171871.6	1.5	3.40E-07	0.34	Non Res
552277.22_4171871.6_	552277.22	4171871.6	1.5	3.56E-07	0.36	Non Res
552297.22_4171871.6_	552297.22	4171871.6	1.5	3.75E-07	0.38	Non Res
552317.22_4171871.6_	552317.22	4171871.6	1.5	3.91E-07	0.39	Non Res
552337.22_4171871.6_	552337.22	4171871.6	1.5	3.96E-07	0.40	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552357.22_4171871.6_	552357.22	4171871.6	1.5	3.99E-07	0.40	Non Res
552377.22_4171871.6_	552377.22	4171871.6	1.5	3.99E-07	0.40	Non Res
552397.22_4171871.6_	552397.22	4171871.6	1.5	3.98E-07	0.40	Non Res
552417.22_4171871.6_	552417.22	4171871.6	1.5	3.95E-07	0.39	Non Res
552437.22_4171871.6_	552437.22	4171871.6	1.5	3.90E-07	0.39	Non Res
552457.22_4171871.6_	552457.22	4171871.6	1.5	3.85E-07	0.38	Non Res
552477.22_4171871.6_	552477.22	4171871.6	1.5	3.80E-07	0.38	Non Res
552497.22_4171871.6_	552497.22	4171871.6	1.5	3.73E-07	0.37	Non Res
552517.22_4171871.6_	552517.22	4171871.6	1.5	3.35E-07	0.34	Non Res
552537.22_4171871.6_	552537.22	4171871.6	1.5	3.21E-07	0.32	Non Res
552557.22_4171871.6_	552557.22	4171871.6	1.5	3.14E-07	0.31	Non Res
552577.22_4171871.6_	552577.22	4171871.6	1.5	3.12E-07	0.31	Non Res
552597.22_4171871.6_	552597.22	4171871.6	1.5	3.04E-07	0.30	Non Res
552617.22_4171871.6_	552617.22	4171871.6	1.5	3.00E-07	0.30	Non Res
552637.22_4171871.6_	552637.22	4171871.6	1.5	3.00E-07	0.30	Non Res
552657.22_4171871.6_	552657.22	4171871.6	1.5	3.12E-07	0.31	Non Res
552677.22_4171871.6_	552677.22	4171871.6	1.5	3.56E-07	0.36	Non Res
552697.22_4171871.6_	552697.22	4171871.6	1.5	4.46E-07	0.45	Non Res
552717.22_4171871.6_	552717.22	4171871.6	1.5	8.03E-07	0.80	Non Res
552737.22_4171871.6_	552737.22	4171871.6	1.5	1.11E-06	1.11	Non Res
552757.22_4171871.6_	552757.22	4171871.6	1.5	1.47E-06	1.47	Non Res
552777.22_4171871.6_	552777.22	4171871.6	1.5	1.06E-06	1.06	Non Res
552797.22_4171871.6_	552797.22	4171871.6	1.5	1.27E-06	1.27	Non Res
552817.22_4171871.6_	552817.22	4171871.6	1.5	1.01E-06	1.01	Non Res
552837.22_4171871.6_	552837.22	4171871.6	1.5	8.77E-07	0.88	Non Res
552857.22_4171871.6_	552857.22	4171871.6	1.5	8.09E-07	0.81	Non Res
552877.22_4171871.6_	552877.22	4171871.6	1.5	7.76E-07	0.78	Non Res
552897.22_4171871.6_	552897.22	4171871.6	1.5	7.74E-07	0.77	Non Res
552917.22_4171871.6_	552917.22	4171871.6	1.5	7.99E-07	0.80	Non Res
552937.22_4171871.6_	552937.22	4171871.6	1.5	8.59E-07	0.86	Non Res
552957.22_4171871.6_	552957.22	4171871.6	1.5	9.67E-07	0.97	Non Res
552977.22_4171871.6_	552977.22	4171871.6	1.5	1.17E-06	1.17	Non Res
552997.22_4171871.6_	552997.22	4171871.6	1.5	1.25E-06	1.25	Non Res
553017.22_4171871.6_	553017.22	4171871.6	1.5	9.76E-07	0.98	Non Res
553037.22_4171871.6_	553037.22	4171871.6	1.5	1.08E-06	1.08	Non Res
553057.22_4171871.6_	553057.22	4171871.6	1.5	8.15E-07	0.81	Non Res
553077.22_4171871.6_	553077.22	4171871.6	1.5	7.05E-07	0.70	Non Res
553097.22_4171871.6_	553097.22	4171871.6	1.5	5.95E-07	0.59	Non Res
553117.22_4171871.6_	553117.22	4171871.6	1.5	5.24E-07	0.52	Block E5
553137.22_4171871.6_	553137.22	4171871.6	1.5	4.70E-07	0.47	Block E5
553157.22_4171871.6_	553157.22	4171871.6	1.5	4.32E-07	0.43	Block E5
553177.22_4171871.6_	553177.22	4171871.6	1.5	4.08E-07	0.41	Block E5
553197.22_4171871.6_	553197.22	4171871.6	1.5	3.88E-07	0.39	Block E5
553217.22_4171871.6_	553217.22	4171871.6	1.5	3.74E-07	0.37	Block E5
553237.22_4171871.6_	553237.22	4171871.6	1.5	3.58E-07	0.36	Block E5
553257.22_4171871.6_	553257.22	4171871.6	1.5	3.42E-07	0.34	Block E5
553277.22_4171871.6_	553277.22	4171871.6	1.5	3.28E-07	0.33	Block E5
553297.22_4171871.6_	553297.22	4171871.6	1.5	3.16E-07	0.32	Block E5
553317.22_4171871.6_	553317.22	4171871.6	1.5	3.05E-07	0.31	Block E5
553337.22_4171871.6_	553337.22	4171871.6	1.5	2.95E-07	0.30	Block E5
553357.22_4171871.6_	553357.22	4171871.6	1.5	2.86E-07	0.29	Block E5
553377.22_4171871.6_	553377.22	4171871.6	1.5	2.75E-07	0.28	Block E5
553397.22_4171871.6_	553397.22	4171871.6	1.5	2.64E-07	0.26	Block E5
553417.22_4171871.6_	553417.22	4171871.6	1.5	2.54E-07	0.25	Block E5
553437.22_4171871.6_	553437.22	4171871.6	1.5	2.45E-07	0.24	Block E5
553457.22_4171871.6_	553457.22	4171871.6	1.5	2.47E-07	0.25	Block E5
553477.22_4171871.6_	553477.22	4171871.6	1.5	2.44E-07	0.24	Block E5
553497.22_4171871.6_	553497.22	4171871.6	1.5	2.42E-07	0.24	Block E5
553517.22_4171871.6_	553517.22	4171871.6	1.5	2.45E-07	0.25	Block E5

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553537.22_4171871.6	553537.22	4171871.6	1.5	2.41E-07	0.24	Non Res
553557.22_4171871.6	553557.22	4171871.6	1.5	2.38E-07	0.24	Non Res
553577.22_4171871.6	553577.22	4171871.6	1.5	2.35E-07	0.23	Non Res
553597.22_4171871.6	553597.22	4171871.6	1.5	2.30E-07	0.23	Non Res
553617.22_4171871.6	553617.22	4171871.6	1.5	2.25E-07	0.22	Non Res
553637.22_4171871.6	553637.22	4171871.6	1.5	2.20E-07	0.22	Non Res
553657.22_4171871.6	553657.22	4171871.6	1.5	2.15E-07	0.22	Non Res
553677.22_4171871.6	553677.22	4171871.6	1.5	2.10E-07	0.21	Non Res
553697.22_4171871.6	553697.22	4171871.6	1.5	2.06E-07	0.21	Non Res
553717.22_4171871.6	553717.22	4171871.6	1.5	2.01E-07	0.20	Non Res
553737.22_4171871.6	553737.22	4171871.6	1.5	1.96E-07	0.20	Non Res
553757.22_4171871.6	553757.22	4171871.6	1.5	1.92E-07	0.19	Non Res
553777.22_4171871.6	553777.22	4171871.6	1.5	1.88E-07	0.19	Non Res
553797.22_4171871.6	553797.22	4171871.6	1.5	1.84E-07	0.18	Non Res
553817.22_4171871.6	553817.22	4171871.6	1.5	1.81E-07	0.18	Non Res
553837.22_4171871.6	553837.22	4171871.6	1.5	1.77E-07	0.18	Non Res
553857.22_4171871.6	553857.22	4171871.6	1.5	1.74E-07	0.17	Non Res
553877.22_4171871.6	553877.22	4171871.6	1.5	1.70E-07	0.17	Non Res
553897.22_4171871.6	553897.22	4171871.6	1.5	1.67E-07	0.17	Non Res
553917.22_4171871.6	553917.22	4171871.6	1.5	1.64E-07	0.16	Non Res
553937.22_4171871.6	553937.22	4171871.6	1.5	1.61E-07	0.16	Non Res
553957.22_4171871.6	553957.22	4171871.6	1.5	1.59E-07	0.16	Non Res
553977.22_4171871.6	553977.22	4171871.6	1.5	1.56E-07	0.16	Non Res
552077.22_4171891.6	552077.22	4171891.6	1.5	2.71E-07	0.27	Off-site Resident
552097.22_4171891.6	552097.22	4171891.6	1.5	2.78E-07	0.28	Off-site Resident
552117.22_4171891.6	552117.22	4171891.6	1.5	2.85E-07	0.28	Off-site Resident
552137.22_4171891.6	552137.22	4171891.6	1.5	2.92E-07	0.29	Off-site Resident
552157.22_4171891.6	552157.22	4171891.6	1.5	3.00E-07	0.30	Off-site Resident
552177.22_4171891.6	552177.22	4171891.6	1.5	3.06E-07	0.31	Off-site Resident
552197.22_4171891.6	552197.22	4171891.6	1.5	3.14E-07	0.31	Off-site Resident
552217.22_4171891.6	552217.22	4171891.6	1.5	3.26E-07	0.33	Off-site Resident
552237.22_4171891.6	552237.22	4171891.6	1.5	3.42E-07	0.34	Non Res
552257.22_4171891.6	552257.22	4171891.6	1.5	3.57E-07	0.36	Non Res
552277.22_4171891.6	552277.22	4171891.6	1.5	3.77E-07	0.38	Non Res
552297.22_4171891.6	552297.22	4171891.6	1.5	3.99E-07	0.40	Non Res
552317.22_4171891.6	552317.22	4171891.6	1.5	4.12E-07	0.41	Non Res
552337.22_4171891.6	552337.22	4171891.6	1.5	4.19E-07	0.42	Non Res
552357.22_4171891.6	552357.22	4171891.6	1.5	4.23E-07	0.42	Non Res
552377.22_4171891.6	552377.22	4171891.6	1.5	4.25E-07	0.42	Non Res
552397.22_4171891.6	552397.22	4171891.6	1.5	4.24E-07	0.42	Non Res
552417.22_4171891.6	552417.22	4171891.6	1.5	4.20E-07	0.42	Non Res
552437.22_4171891.6	552437.22	4171891.6	1.5	4.16E-07	0.42	Non Res
552457.22_4171891.6	552457.22	4171891.6	1.5	4.07E-07	0.41	Non Res
552477.22_4171891.6	552477.22	4171891.6	1.5	4.01E-07	0.40	Non Res
552497.22_4171891.6	552497.22	4171891.6	1.5	3.86E-07	0.39	Non Res
552517.22_4171891.6	552517.22	4171891.6	1.5	3.71E-07	0.37	Non Res
552537.22_4171891.6	552537.22	4171891.6	1.5	3.55E-07	0.35	Non Res
552557.22_4171891.6	552557.22	4171891.6	1.5	3.40E-07	0.34	Non Res
552577.22_4171891.6	552577.22	4171891.6	1.5	3.31E-07	0.33	Non Res
552597.22_4171891.6	552597.22	4171891.6	1.5	3.22E-07	0.32	Non Res
552617.22_4171891.6	552617.22	4171891.6	1.5	3.15E-07	0.32	Non Res
552637.22_4171891.6	552637.22	4171891.6	1.5	3.13E-07	0.31	Non Res
552657.22_4171891.6	552657.22	4171891.6	1.5	3.22E-07	0.32	Non Res
552677.22_4171891.6	552677.22	4171891.6	1.5	3.82E-07	0.38	Non Res
552697.22_4171891.6	552697.22	4171891.6	1.5	5.37E-07	0.54	Non Res
552717.22_4171891.6	552717.22	4171891.6	1.5	9.49E-07	0.95	Non Res
552737.22_4171891.6	552737.22	4171891.6	1.5	1.20E-06	1.20	Non Res
552757.22_4171891.6	552757.22	4171891.6	1.5	1.10E-06	1.10	Non Res
552777.22_4171891.6	552777.22	4171891.6	1.5	1.02E-06	1.02	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552797.22_4171891.6_	552797.22	4171891.6	1.5	1.22E-06	1.22	Non Res
552817.22_4171891.6_	552817.22	4171891.6	1.5	9.90E-07	0.99	Non Res
552837.22_4171891.6_	552837.22	4171891.6	1.5	8.78E-07	0.88	Non Res
552857.22_4171891.6_	552857.22	4171891.6	1.5	8.19E-07	0.82	Non Res
552877.22_4171891.6_	552877.22	4171891.6	1.5	7.95E-07	0.80	Non Res
552897.22_4171891.6_	552897.22	4171891.6	1.5	7.99E-07	0.80	Non Res
552917.22_4171891.6_	552917.22	4171891.6	1.5	8.34E-07	0.83	Non Res
552937.22_4171891.6_	552937.22	4171891.6	1.5	8.95E-07	0.89	Non Res
552957.22_4171891.6_	552957.22	4171891.6	1.5	1.02E-06	1.02	Non Res
552977.22_4171891.6_	552977.22	4171891.6	1.5	1.27E-06	1.27	Non Res
552997.22_4171891.6_	552997.22	4171891.6	1.5	1.33E-06	1.33	Non Res
553017.22_4171891.6_	553017.22	4171891.6	1.5	9.80E-07	0.98	Non Res
553037.22_4171891.6_	553037.22	4171891.6	1.5	1.08E-06	1.08	Non Res
553057.22_4171891.6_	553057.22	4171891.6	1.5	8.48E-07	0.85	Non Res
553077.22_4171891.6_	553077.22	4171891.6	1.5	6.97E-07	0.70	Non Res
553097.22_4171891.6_	553097.22	4171891.6	1.5	5.87E-07	0.59	Non Res
553117.22_4171891.6_	553117.22	4171891.6	1.5	5.32E-07	0.53	Block E5
553137.22_4171891.6_	553137.22	4171891.6	1.5	4.90E-07	0.49	Block E5
553157.22_4171891.6_	553157.22	4171891.6	1.5	4.54E-07	0.45	Block E5
553177.22_4171891.6_	553177.22	4171891.6	1.5	4.25E-07	0.43	Block E5
553197.22_4171891.6_	553197.22	4171891.6	1.5	4.04E-07	0.40	Block E5
553217.22_4171891.6_	553217.22	4171891.6	1.5	3.87E-07	0.39	Block E5
553237.22_4171891.6_	553237.22	4171891.6	1.5	3.76E-07	0.38	Block E5
553257.22_4171891.6_	553257.22	4171891.6	1.5	3.54E-07	0.35	Block E5
553277.22_4171891.6_	553277.22	4171891.6	1.5	3.38E-07	0.34	Block E5
553297.22_4171891.6_	553297.22	4171891.6	1.5	3.25E-07	0.33	Block E5
553317.22_4171891.6_	553317.22	4171891.6	1.5	3.01E-07	0.30	Block E5
553337.22_4171891.6_	553337.22	4171891.6	1.5	3.00E-07	0.30	Block E5
553357.22_4171891.6_	553357.22	4171891.6	1.5	2.95E-07	0.29	Block E5
553377.22_4171891.6_	553377.22	4171891.6	1.5	2.84E-07	0.28	Block E5
553397.22_4171891.6_	553397.22	4171891.6	1.5	2.71E-07	0.27	Block E5
553417.22_4171891.6_	553417.22	4171891.6	1.5	2.61E-07	0.26	Block E5
553437.22_4171891.6_	553437.22	4171891.6	1.5	2.51E-07	0.25	Block E5
553457.22_4171891.6_	553457.22	4171891.6	1.5	2.48E-07	0.25	Block E5
553477.22_4171891.6_	553477.22	4171891.6	1.5	2.50E-07	0.25	Block E5
553497.22_4171891.6_	553497.22	4171891.6	1.5	2.48E-07	0.25	Block E5
553517.22_4171891.6_	553517.22	4171891.6	1.5	2.50E-07	0.25	Block E5
553537.22_4171891.6_	553537.22	4171891.6	1.5	2.46E-07	0.25	Non Res
553557.22_4171891.6_	553557.22	4171891.6	1.5	2.43E-07	0.24	Non Res
553577.22_4171891.6_	553577.22	4171891.6	1.5	2.39E-07	0.24	Non Res
553597.22_4171891.6_	553597.22	4171891.6	1.5	2.34E-07	0.23	Non Res
553617.22_4171891.6_	553617.22	4171891.6	1.5	2.29E-07	0.23	Non Res
553637.22_4171891.6_	553637.22	4171891.6	1.5	2.23E-07	0.22	Non Res
553657.22_4171891.6_	553657.22	4171891.6	1.5	2.18E-07	0.22	Non Res
553677.22_4171891.6_	553677.22	4171891.6	1.5	2.13E-07	0.21	Non Res
553697.22_4171891.6_	553697.22	4171891.6	1.5	2.08E-07	0.21	Non Res
553717.22_4171891.6_	553717.22	4171891.6	1.5	2.03E-07	0.20	Non Res
553737.22_4171891.6_	553737.22	4171891.6	1.5	1.99E-07	0.20	Non Res
553757.22_4171891.6_	553757.22	4171891.6	1.5	1.94E-07	0.19	Non Res
553777.22_4171891.6_	553777.22	4171891.6	1.5	1.90E-07	0.19	Non Res
553797.22_4171891.6_	553797.22	4171891.6	1.5	1.86E-07	0.19	Non Res
553817.22_4171891.6_	553817.22	4171891.6	1.5	1.83E-07	0.18	Non Res
553837.22_4171891.6_	553837.22	4171891.6	1.5	1.79E-07	0.18	Non Res
553857.22_4171891.6_	553857.22	4171891.6	1.5	1.75E-07	0.18	Non Res
553877.22_4171891.6_	553877.22	4171891.6	1.5	1.72E-07	0.17	Non Res
553897.22_4171891.6_	553897.22	4171891.6	1.5	1.69E-07	0.17	Non Res
553917.22_4171891.6_	553917.22	4171891.6	1.5	1.66E-07	0.17	Non Res
553937.22_4171891.6_	553937.22	4171891.6	1.5	1.63E-07	0.16	Non Res
553957.22_4171891.6_	553957.22	4171891.6	1.5	1.60E-07	0.16	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553977.22_4171891.6_	553977.22	4171891.6	1.5	1.57E-07	0.16	Non Res
552057.22_4171911.6_	552057.22	4171911.6	1.5	2.70E-07	0.27	Off-site Resident
552077.22_4171911.6_	552077.22	4171911.6	1.5	2.76E-07	0.28	Off-site Resident
552097.22_4171911.6_	552097.22	4171911.6	1.5	2.83E-07	0.28	Off-site Resident
552117.22_4171911.6_	552117.22	4171911.6	1.5	2.92E-07	0.29	Off-site Resident
552137.22_4171911.6_	552137.22	4171911.6	1.5	2.99E-07	0.30	Off-site Resident
552157.22_4171911.6_	552157.22	4171911.6	1.5	3.09E-07	0.31	Off-site Resident
552177.22_4171911.6_	552177.22	4171911.6	1.5	3.17E-07	0.32	Off-site Resident
552197.22_4171911.6_	552197.22	4171911.6	1.5	3.28E-07	0.33	Off-site Resident
552217.22_4171911.6_	552217.22	4171911.6	1.5	3.41E-07	0.34	Off-site Resident
552237.22_4171911.6_	552237.22	4171911.6	1.5	3.60E-07	0.36	Non Res
552257.22_4171911.6_	552257.22	4171911.6	1.5	3.80E-07	0.38	Non Res
552277.22_4171911.6_	552277.22	4171911.6	1.5	4.06E-07	0.41	Non Res
552297.22_4171911.6_	552297.22	4171911.6	1.5	4.24E-07	0.42	Non Res
552317.22_4171911.6_	552317.22	4171911.6	1.5	4.35E-07	0.44	Non Res
552337.22_4171911.6_	552337.22	4171911.6	1.5	4.44E-07	0.44	Non Res
552357.22_4171911.6_	552357.22	4171911.6	1.5	4.49E-07	0.45	Non Res
552377.22_4171911.6_	552377.22	4171911.6	1.5	4.51E-07	0.45	Non Res
552397.22_4171911.6_	552397.22	4171911.6	1.5	4.48E-07	0.45	Off-site Worker
552417.22_4171911.6_	552417.22	4171911.6	1.5	4.45E-07	0.44	Off-site Worker
552437.22_4171911.6_	552437.22	4171911.6	1.5	4.42E-07	0.44	Non Res
552457.22_4171911.6_	552457.22	4171911.6	1.5	4.32E-07	0.43	Non Res
552477.22_4171911.6_	552477.22	4171911.6	1.5	4.26E-07	0.43	Non Res
552497.22_4171911.6_	552497.22	4171911.6	1.5	4.19E-07	0.42	Non Res
552517.22_4171911.6_	552517.22	4171911.6	1.5	4.10E-07	0.41	Non Res
552537.22_4171911.6_	552537.22	4171911.6	1.5	3.83E-07	0.38	Non Res
552557.22_4171911.6_	552557.22	4171911.6	1.5	3.67E-07	0.37	Non Res
552577.22_4171911.6_	552577.22	4171911.6	1.5	3.53E-07	0.35	Non Res
552597.22_4171911.6_	552597.22	4171911.6	1.5	3.40E-07	0.34	Non Res
552617.22_4171911.6_	552617.22	4171911.6	1.5	3.32E-07	0.33	Non Res
552637.22_4171911.6_	552637.22	4171911.6	1.5	3.30E-07	0.33	Non Res
552657.22_4171911.6_	552657.22	4171911.6	1.5	3.47E-07	0.35	Non Res
552677.22_4171911.6_	552677.22	4171911.6	1.5	4.22E-07	0.42	Non Res
552697.22_4171911.6_	552697.22	4171911.6	1.5	6.70E-07	0.67	Non Res
552717.22_4171911.6_	552717.22	4171911.6	1.5	1.02E-06	1.02	Non Res
552737.22_4171911.6_	552737.22	4171911.6	1.5	1.30E-06	1.30	Non Res
552757.22_4171911.6_	552757.22	4171911.6	1.5	1.16E-06	1.16	Non Res
552777.22_4171911.6_	552777.22	4171911.6	1.5	1.03E-06	1.03	Non Res
552797.22_4171911.6_	552797.22	4171911.6	1.5	1.17E-06	1.17	Non Res
552817.22_4171911.6_	552817.22	4171911.6	1.5	9.80E-07	0.98	Non Res
552837.22_4171911.6_	552837.22	4171911.6	1.5	8.84E-07	0.88	Non Res
552857.22_4171911.6_	552857.22	4171911.6	1.5	8.36E-07	0.84	Non Res
552877.22_4171911.6_	552877.22	4171911.6	1.5	8.22E-07	0.82	Non Res
552897.22_4171911.6_	552897.22	4171911.6	1.5	8.32E-07	0.83	Non Res
552917.22_4171911.6_	552917.22	4171911.6	1.5	8.72E-07	0.87	Non Res
552937.22_4171911.6_	552937.22	4171911.6	1.5	9.29E-07	0.93	Non Res
552957.22_4171911.6_	552957.22	4171911.6	1.5	1.07E-06	1.07	Non Res
552977.22_4171911.6_	552977.22	4171911.6	1.5	1.39E-06	1.39	Non Res
552997.22_4171911.6_	552997.22	4171911.6	1.5	1.08E-06	1.08	Non Res
553017.22_4171911.6_	553017.22	4171911.6	1.5	1.12E-06	1.12	Non Res
553037.22_4171911.6_	553037.22	4171911.6	1.5	1.05E-06	1.05	Non Res
553057.22_4171911.6_	553057.22	4171911.6	1.5	8.15E-07	0.81	Non Res
553077.22_4171911.6_	553077.22	4171911.6	1.5	6.86E-07	0.69	Non Res
553097.22_4171911.6_	553097.22	4171911.6	1.5	5.95E-07	0.59	Non Res
553117.22_4171911.6_	553117.22	4171911.6	1.5	5.38E-07	0.54	Block E5
553137.22_4171911.6_	553137.22	4171911.6	1.5	4.98E-07	0.50	Block E5
553157.22_4171911.6_	553157.22	4171911.6	1.5	4.65E-07	0.46	Block E5
553177.22_4171911.6_	553177.22	4171911.6	1.5	4.41E-07	0.44	Block E5
553197.22_4171911.6_	553197.22	4171911.6	1.5	4.22E-07	0.42	Block E5

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553217.22_4171911.6	553217.22	4171911.6	1.5	4.08E-07	0.41	Block E5
553237.22_4171911.6	553237.22	4171911.6	1.5	3.94E-07	0.39	Block E5
553257.22_4171911.6	553257.22	4171911.6	1.5	3.64E-07	0.36	Block E5
553277.22_4171911.6	553277.22	4171911.6	1.5	3.46E-07	0.35	Block E5
553297.22_4171911.6	553297.22	4171911.6	1.5	3.34E-07	0.33	Block E5
553317.22_4171911.6	553317.22	4171911.6	1.5	3.24E-07	0.32	Block E5
553337.22_4171911.6	553337.22	4171911.6	1.5	3.09E-07	0.31	Block E5
553357.22_4171911.6	553357.22	4171911.6	1.5	3.04E-07	0.30	Block E5
553377.22_4171911.6	553377.22	4171911.6	1.5	2.93E-07	0.29	Block E5
553397.22_4171911.6	553397.22	4171911.6	1.5	2.77E-07	0.28	Block E5
553417.22_4171911.6	553417.22	4171911.6	1.5	2.67E-07	0.27	Block E5
553437.22_4171911.6	553437.22	4171911.6	1.5	2.56E-07	0.26	Block E5
553457.22_4171911.6	553457.22	4171911.6	1.5	2.53E-07	0.25	Block E5
553477.22_4171911.6	553477.22	4171911.6	1.5	2.56E-07	0.26	Block E5
553497.22_4171911.6	553497.22	4171911.6	1.5	2.53E-07	0.25	Block E5
553517.22_4171911.6	553517.22	4171911.6	1.5	2.56E-07	0.26	Block E5
553537.22_4171911.6	553537.22	4171911.6	1.5	2.51E-07	0.25	Non Res
553557.22_4171911.6	553557.22	4171911.6	1.5	2.47E-07	0.25	Non Res
553577.22_4171911.6	553577.22	4171911.6	1.5	2.43E-07	0.24	Non Res
553597.22_4171911.6	553597.22	4171911.6	1.5	2.38E-07	0.24	Non Res
553617.22_4171911.6	553617.22	4171911.6	1.5	2.32E-07	0.23	Non Res
553637.22_4171911.6	553637.22	4171911.6	1.5	2.26E-07	0.23	Non Res
553657.22_4171911.6	553657.22	4171911.6	1.5	2.21E-07	0.22	Non Res
553677.22_4171911.6	553677.22	4171911.6	1.5	2.16E-07	0.22	Non Res
553697.22_4171911.6	553697.22	4171911.6	1.5	2.11E-07	0.21	Non Res
553717.22_4171911.6	553717.22	4171911.6	1.5	2.06E-07	0.21	Non Res
553737.22_4171911.6	553737.22	4171911.6	1.5	2.01E-07	0.20	Non Res
553757.22_4171911.6	553757.22	4171911.6	1.5	1.96E-07	0.20	Non Res
553777.22_4171911.6	553777.22	4171911.6	1.5	1.92E-07	0.19	Non Res
553797.22_4171911.6	553797.22	4171911.6	1.5	1.88E-07	0.19	Non Res
553817.22_4171911.6	553817.22	4171911.6	1.5	1.84E-07	0.18	Non Res
553837.22_4171911.6	553837.22	4171911.6	1.5	1.81E-07	0.18	Non Res
553857.22_4171911.6	553857.22	4171911.6	1.5	1.77E-07	0.18	Non Res
553877.22_4171911.6	553877.22	4171911.6	1.5	1.74E-07	0.17	Non Res
553897.22_4171911.6	553897.22	4171911.6	1.5	1.70E-07	0.17	Non Res
553917.22_4171911.6	553917.22	4171911.6	1.5	1.67E-07	0.17	Non Res
553937.22_4171911.6	553937.22	4171911.6	1.5	1.64E-07	0.16	Non Res
553957.22_4171911.6	553957.22	4171911.6	1.5	1.61E-07	0.16	Non Res
552057.22_4171931.6	552057.22	4171931.6	1.5	2.75E-07	0.28	Off-site Resident
552077.22_4171931.6	552077.22	4171931.6	1.5	2.82E-07	0.28	Off-site Resident
552097.22_4171931.6	552097.22	4171931.6	1.5	2.89E-07	0.29	Off-site Resident
552117.22_4171931.6	552117.22	4171931.6	1.5	2.99E-07	0.30	Off-site Resident
552137.22_4171931.6	552137.22	4171931.6	1.5	3.06E-07	0.31	Off-site Resident
552157.22_4171931.6	552157.22	4171931.6	1.5	3.17E-07	0.32	Off-site Resident
552177.22_4171931.6	552177.22	4171931.6	1.5	3.28E-07	0.33	Off-site Resident
552197.22_4171931.6	552197.22	4171931.6	1.5	3.41E-07	0.34	Off-site Resident
552217.22_4171931.6	552217.22	4171931.6	1.5	3.59E-07	0.36	Non Res
552237.22_4171931.6	552237.22	4171931.6	1.5	3.79E-07	0.38	Non Res
552257.22_4171931.6	552257.22	4171931.6	1.5	4.04E-07	0.40	Non Res
552277.22_4171931.6	552277.22	4171931.6	1.5	4.32E-07	0.43	Non Res
552297.22_4171931.6	552297.22	4171931.6	1.5	4.46E-07	0.45	Non Res
552317.22_4171931.6	552317.22	4171931.6	1.5	4.62E-07	0.46	Non Res
552337.22_4171931.6	552337.22	4171931.6	1.5	4.71E-07	0.47	Non Res
552357.22_4171931.6	552357.22	4171931.6	1.5	4.78E-07	0.48	Non Res
552377.22_4171931.6	552377.22	4171931.6	1.5	4.79E-07	0.48	Off-site Worker
552397.22_4171931.6	552397.22	4171931.6	1.5	4.78E-07	0.48	Off-site Worker
552417.22_4171931.6	552417.22	4171931.6	1.5	4.75E-07	0.48	Non Res
552437.22_4171931.6	552437.22	4171931.6	1.5	4.70E-07	0.47	Non Res
552457.22_4171931.6	552457.22	4171931.6	1.5	4.63E-07	0.46	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552477.22_4171931.6_	552477.22	4171931.6	1.5	4.57E-07	0.46	Non Res
552497.22_4171931.6_	552497.22	4171931.6	1.5	4.63E-07	0.46	Non Res
552517.22_4171931.6_	552517.22	4171931.6	1.5	4.43E-07	0.44	Non Res
552537.22_4171931.6_	552537.22	4171931.6	1.5	4.15E-07	0.41	Non Res
552557.22_4171931.6_	552557.22	4171931.6	1.5	3.94E-07	0.39	Non Res
552577.22_4171931.6_	552577.22	4171931.6	1.5	3.77E-07	0.38	Non Res
552597.22_4171931.6_	552597.22	4171931.6	1.5	3.64E-07	0.36	Non Res
552617.22_4171931.6_	552617.22	4171931.6	1.5	3.56E-07	0.36	Non Res
552637.22_4171931.6_	552637.22	4171931.6	1.5	3.56E-07	0.36	Non Res
552657.22_4171931.6_	552657.22	4171931.6	1.5	3.93E-07	0.39	Non Res
552677.22_4171931.6_	552677.22	4171931.6	1.5	4.95E-07	0.49	Non Res
552697.22_4171931.6_	552697.22	4171931.6	1.5	8.86E-07	0.89	Non Res
552717.22_4171931.6_	552717.22	4171931.6	1.5	1.08E-06	1.08	Non Res
552737.22_4171931.6_	552737.22	4171931.6	1.5	1.41E-06	1.41	Non Res
552757.22_4171931.6_	552757.22	4171931.6	1.5	1.00E-06	1.00	Non Res
552777.22_4171931.6_	552777.22	4171931.6	1.5	1.45E-06	1.45	Non Res
552797.22_4171931.6_	552797.22	4171931.6	1.5	1.14E-06	1.14	Non Res
552817.22_4171931.6_	552817.22	4171931.6	1.5	9.84E-07	0.98	Non Res
552837.22_4171931.6_	552837.22	4171931.6	1.5	9.00E-07	0.90	Non Res
552857.22_4171931.6_	552857.22	4171931.6	1.5	8.61E-07	0.86	Non Res
552877.22_4171931.6_	552877.22	4171931.6	1.5	8.50E-07	0.85	Non Res
552897.22_4171931.6_	552897.22	4171931.6	1.5	8.70E-07	0.87	Non Res
552917.22_4171931.6_	552917.22	4171931.6	1.5	9.28E-07	0.93	Non Res
552937.22_4171931.6_	552937.22	4171931.6	1.5	9.89E-07	0.99	Non Res
552957.22_4171931.6_	552957.22	4171931.6	1.5	1.18E-06	1.18	Non Res
552977.22_4171931.6_	552977.22	4171931.6	1.5	1.51E-06	1.51	Non Res
552997.22_4171931.6_	552997.22	4171931.6	1.5	1.10E-06	1.10	Non Res
553017.22_4171931.6_	553017.22	4171931.6	1.5	1.27E-06	1.27	Non Res
553037.22_4171931.6_	553037.22	4171931.6	1.5	1.02E-06	1.02	Non Res
553057.22_4171931.6_	553057.22	4171931.6	1.5	7.78E-07	0.78	Non Res
553077.22_4171931.6_	553077.22	4171931.6	1.5	6.80E-07	0.68	Non Res
553097.22_4171931.6_	553097.22	4171931.6	1.5	5.86E-07	0.59	Block E5
553117.22_4171931.6_	553117.22	4171931.6	1.5	5.28E-07	0.53	Block E5
553137.22_4171931.6_	553137.22	4171931.6	1.5	4.91E-07	0.49	Block E5
553157.22_4171931.6_	553157.22	4171931.6	1.5	4.68E-07	0.47	Block E5
553177.22_4171931.6_	553177.22	4171931.6	1.5	4.49E-07	0.45	Block E5
553197.22_4171931.6_	553197.22	4171931.6	1.5	4.32E-07	0.43	Block E5
553217.22_4171931.6_	553217.22	4171931.6	1.5	4.23E-07	0.42	Block E5
553237.22_4171931.6_	553237.22	4171931.6	1.5	4.07E-07	0.41	Block E5
553257.22_4171931.6_	553257.22	4171931.6	1.5	3.74E-07	0.37	Block E5
553277.22_4171931.6_	553277.22	4171931.6	1.5	3.50E-07	0.35	Block E5
553297.22_4171931.6_	553297.22	4171931.6	1.5	3.42E-07	0.34	Block E5
553317.22_4171931.6_	553317.22	4171931.6	1.5	3.30E-07	0.33	Block E5
553337.22_4171931.6_	553337.22	4171931.6	1.5	3.19E-07	0.32	Block E5
553357.22_4171931.6_	553357.22	4171931.6	1.5	3.14E-07	0.31	Block E5
553377.22_4171931.6_	553377.22	4171931.6	1.5	3.04E-07	0.30	Block E5
553397.22_4171931.6_	553397.22	4171931.6	1.5	2.94E-07	0.29	Block E5
553417.22_4171931.6_	553417.22	4171931.6	1.5	2.84E-07	0.28	Block E5
553437.22_4171931.6_	553437.22	4171931.6	1.5	2.73E-07	0.27	Block E5
553457.22_4171931.6_	553457.22	4171931.6	1.5	2.63E-07	0.26	Block E5
553477.22_4171931.6_	553477.22	4171931.6	1.5	2.64E-07	0.26	Block E5
553497.22_4171931.6_	553497.22	4171931.6	1.5	2.60E-07	0.26	Block E5
553517.22_4171931.6_	553517.22	4171931.6	1.5	2.61E-07	0.26	Non Res
553537.22_4171931.6_	553537.22	4171931.6	1.5	2.56E-07	0.26	Non Res
553557.22_4171931.6_	553557.22	4171931.6	1.5	2.51E-07	0.25	Non Res
553577.22_4171931.6_	553577.22	4171931.6	1.5	2.47E-07	0.25	Non Res
553597.22_4171931.6_	553597.22	4171931.6	1.5	2.41E-07	0.24	Non Res
553617.22_4171931.6_	553617.22	4171931.6	1.5	2.35E-07	0.24	Non Res
553637.22_4171931.6_	553637.22	4171931.6	1.5	2.29E-07	0.23	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553657.22_4171931.6_	553657.22	4171931.6	1.5	2.24E-07	0.22	Non Res
553677.22_4171931.6_	553677.22	4171931.6	1.5	2.19E-07	0.22	Non Res
553697.22_4171931.6_	553697.22	4171931.6	1.5	2.13E-07	0.21	Non Res
553717.22_4171931.6_	553717.22	4171931.6	1.5	2.08E-07	0.21	Non Res
553737.22_4171931.6_	553737.22	4171931.6	1.5	2.03E-07	0.20	Non Res
553757.22_4171931.6_	553757.22	4171931.6	1.5	1.98E-07	0.20	Non Res
553777.22_4171931.6_	553777.22	4171931.6	1.5	1.94E-07	0.19	Non Res
553797.22_4171931.6_	553797.22	4171931.6	1.5	1.90E-07	0.19	Non Res
553817.22_4171931.6_	553817.22	4171931.6	1.5	1.86E-07	0.19	Non Res
553837.22_4171931.6_	553837.22	4171931.6	1.5	1.82E-07	0.18	Non Res
553857.22_4171931.6_	553857.22	4171931.6	1.5	1.79E-07	0.18	Non Res
553877.22_4171931.6_	553877.22	4171931.6	1.5	1.75E-07	0.18	Non Res
553897.22_4171931.6_	553897.22	4171931.6	1.5	1.72E-07	0.17	Non Res
553917.22_4171931.6_	553917.22	4171931.6	1.5	1.69E-07	0.17	Non Res
553937.22_4171931.6_	553937.22	4171931.6	1.5	1.66E-07	0.17	Non Res
553957.22_4171931.6_	553957.22	4171931.6	1.5	1.63E-07	0.16	Non Res
552057.22_4171951.6_	552057.22	4171951.6	1.5	2.80E-07	0.28	Off-site Resident
552077.22_4171951.6_	552077.22	4171951.6	1.5	2.89E-07	0.29	Off-site Resident
552097.22_4171951.6_	552097.22	4171951.6	1.5	2.96E-07	0.30	Off-site Resident
552117.22_4171951.6_	552117.22	4171951.6	1.5	3.06E-07	0.31	Off-site Resident
552137.22_4171951.6_	552137.22	4171951.6	1.5	3.14E-07	0.31	Off-site Resident
552157.22_4171951.6_	552157.22	4171951.6	1.5	3.26E-07	0.33	Off-site Resident
552177.22_4171951.6_	552177.22	4171951.6	1.5	3.40E-07	0.34	Off-site Resident
552197.22_4171951.6_	552197.22	4171951.6	1.5	3.54E-07	0.35	Non Res
552217.22_4171951.6_	552217.22	4171951.6	1.5	3.79E-07	0.38	Non Res
552237.22_4171951.6_	552237.22	4171951.6	1.5	4.00E-07	0.40	Non Res
552257.22_4171951.6_	552257.22	4171951.6	1.5	4.31E-07	0.43	Non Res
552277.22_4171951.6_	552277.22	4171951.6	1.5	4.52E-07	0.45	Non Res
552297.22_4171951.6_	552297.22	4171951.6	1.5	4.76E-07	0.48	Non Res
552317.22_4171951.6_	552317.22	4171951.6	1.5	4.90E-07	0.49	Non Res
552337.22_4171951.6_	552337.22	4171951.6	1.5	5.03E-07	0.50	Non Res
552357.22_4171951.6_	552357.22	4171951.6	1.5	5.11E-07	0.51	Non Res
552377.22_4171951.6_	552377.22	4171951.6	1.5	5.13E-07	0.51	Off-site Worker
552397.22_4171951.6_	552397.22	4171951.6	1.5	5.13E-07	0.51	Off-site Worker
552417.22_4171951.6_	552417.22	4171951.6	1.5	5.10E-07	0.51	Non Res
552437.22_4171951.6_	552437.22	4171951.6	1.5	5.01E-07	0.50	Non Res
552457.22_4171951.6_	552457.22	4171951.6	1.5	4.98E-07	0.50	Non Res
552477.22_4171951.6_	552477.22	4171951.6	1.5	5.14E-07	0.51	Non Res
552497.22_4171951.6_	552497.22	4171951.6	1.5	5.11E-07	0.51	Non Res
552517.22_4171951.6_	552517.22	4171951.6	1.5	4.70E-07	0.47	Non Res
552537.22_4171951.6_	552537.22	4171951.6	1.5	4.38E-07	0.44	Non Res
552557.22_4171951.6_	552557.22	4171951.6	1.5	4.22E-07	0.42	Non Res
552577.22_4171951.6_	552577.22	4171951.6	1.5	4.09E-07	0.41	Non Res
552597.22_4171951.6_	552597.22	4171951.6	1.5	3.99E-07	0.40	Non Res
552617.22_4171951.6_	552617.22	4171951.6	1.5	3.91E-07	0.39	Non Res
552637.22_4171951.6_	552637.22	4171951.6	1.5	4.08E-07	0.41	Non Res
552657.22_4171951.6_	552657.22	4171951.6	1.5	4.81E-07	0.48	Non Res
552677.22_4171951.6_	552677.22	4171951.6	1.5	6.77E-07	0.68	Non Res
552697.22_4171951.6_	552697.22	4171951.6	1.5	9.55E-07	0.95	Non Res
552717.22_4171951.6_	552717.22	4171951.6	1.5	1.15E-06	1.15	Non Res
552737.22_4171951.6_	552737.22	4171951.6	1.5	1.50E-06	1.50	Non Res
552757.22_4171951.6_	552757.22	4171951.6	1.5	1.17E-06	1.17	Non Res
552777.22_4171951.6_	552777.22	4171951.6	1.5	1.42E-06	1.42	Non Res
552797.22_4171951.6_	552797.22	4171951.6	1.5	1.13E-06	1.13	Non Res
552817.22_4171951.6_	552817.22	4171951.6	1.5	9.99E-07	1.00	Non Res
552837.22_4171951.6_	552837.22	4171951.6	1.5	9.24E-07	0.92	Non Res
552857.22_4171951.6_	552857.22	4171951.6	1.5	8.93E-07	0.89	Non Res
552877.22_4171951.6_	552877.22	4171951.6	1.5	8.91E-07	0.89	Non Res
552897.22_4171951.6_	552897.22	4171951.6	1.5	9.15E-07	0.91	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552917.22_4171951.6_	552917.22	4171951.6	1.5	9.87E-07	0.99	Non Res
552937.22_4171951.6_	552937.22	4171951.6	1.5	1.09E-06	1.09	Non Res
552957.22_4171951.6_	552957.22	4171951.6	1.5	1.31E-06	1.31	Non Res
552977.22_4171951.6_	552977.22	4171951.6	1.5	1.42E-06	1.42	Non Res
552997.22_4171951.6_	552997.22	4171951.6	1.5	1.15E-06	1.15	Non Res
553017.22_4171951.6_	553017.22	4171951.6	1.5	1.26E-06	1.26	Non Res
553037.22_4171951.6_	553037.22	4171951.6	1.5	9.75E-07	0.98	Non Res
553057.22_4171951.6_	553057.22	4171951.6	1.5	7.71E-07	0.77	Non Res
553077.22_4171951.6_	553077.22	4171951.6	1.5	6.79E-07	0.68	Non Res
553097.22_4171951.6_	553097.22	4171951.6	1.5	5.88E-07	0.59	Block E5
553117.22_4171951.6_	553117.22	4171951.6	1.5	5.06E-07	0.51	Block E5
553137.22_4171951.6_	553137.22	4171951.6	1.5	4.68E-07	0.47	Block E5
553157.22_4171951.6_	553157.22	4171951.6	1.5	4.47E-07	0.45	Block E5
553177.22_4171951.6_	553177.22	4171951.6	1.5	4.44E-07	0.44	Block E5
553197.22_4171951.6_	553197.22	4171951.6	1.5	4.44E-07	0.44	Block E5
553217.22_4171951.6_	553217.22	4171951.6	1.5	4.35E-07	0.44	Block E5
553237.22_4171951.6_	553237.22	4171951.6	1.5	4.18E-07	0.42	Block E5
553257.22_4171951.6_	553257.22	4171951.6	1.5	3.84E-07	0.38	Block E5
553277.22_4171951.6_	553277.22	4171951.6	1.5	3.64E-07	0.36	Block E5
553297.22_4171951.6_	553297.22	4171951.6	1.5	3.50E-07	0.35	Block E5
553317.22_4171951.6_	553317.22	4171951.6	1.5	3.30E-07	0.33	Block E5
553337.22_4171951.6_	553337.22	4171951.6	1.5	3.32E-07	0.33	Block E5
553357.22_4171951.6_	553357.22	4171951.6	1.5	3.24E-07	0.32	Block E5
553377.22_4171951.6_	553377.22	4171951.6	1.5	3.13E-07	0.31	Block E5
553397.22_4171951.6_	553397.22	4171951.6	1.5	2.96E-07	0.30	Block E5
553417.22_4171951.6_	553417.22	4171951.6	1.5	2.86E-07	0.29	Block E5
553437.22_4171951.6_	553437.22	4171951.6	1.5	2.87E-07	0.29	Block E5
553457.22_4171951.6_	553457.22	4171951.6	1.5	2.84E-07	0.28	Block E5
553477.22_4171951.6_	553477.22	4171951.6	1.5	2.78E-07	0.28	Block E5
553497.22_4171951.6_	553497.22	4171951.6	1.5	2.69E-07	0.27	Block E5
553517.22_4171951.6_	553517.22	4171951.6	1.5	2.63E-07	0.26	Non Res
553537.22_4171951.6_	553537.22	4171951.6	1.5	2.60E-07	0.26	Non Res
553557.22_4171951.6_	553557.22	4171951.6	1.5	2.55E-07	0.26	Non Res
553577.22_4171951.6_	553577.22	4171951.6	1.5	2.51E-07	0.25	Non Res
553597.22_4171951.6_	553597.22	4171951.6	1.5	2.44E-07	0.24	Non Res
553617.22_4171951.6_	553617.22	4171951.6	1.5	2.38E-07	0.24	Non Res
553637.22_4171951.6_	553637.22	4171951.6	1.5	2.32E-07	0.23	Non Res
553657.22_4171951.6_	553657.22	4171951.6	1.5	2.26E-07	0.23	Non Res
553677.22_4171951.6_	553677.22	4171951.6	1.5	2.21E-07	0.22	Non Res
553697.22_4171951.6_	553697.22	4171951.6	1.5	2.15E-07	0.22	Non Res
553717.22_4171951.6_	553717.22	4171951.6	1.5	2.10E-07	0.21	Non Res
553737.22_4171951.6_	553737.22	4171951.6	1.5	2.05E-07	0.20	Non Res
553757.22_4171951.6_	553757.22	4171951.6	1.5	2.00E-07	0.20	Non Res
553777.22_4171951.6_	553777.22	4171951.6	1.5	1.96E-07	0.20	Non Res
553797.22_4171951.6_	553797.22	4171951.6	1.5	1.92E-07	0.19	Non Res
553817.22_4171951.6_	553817.22	4171951.6	1.5	1.88E-07	0.19	Non Res
553837.22_4171951.6_	553837.22	4171951.6	1.5	1.84E-07	0.18	Non Res
553857.22_4171951.6_	553857.22	4171951.6	1.5	1.80E-07	0.18	Non Res
553877.22_4171951.6_	553877.22	4171951.6	1.5	1.77E-07	0.18	Non Res
553897.22_4171951.6_	553897.22	4171951.6	1.5	1.73E-07	0.17	Non Res
553917.22_4171951.6_	553917.22	4171951.6	1.5	1.70E-07	0.17	Non Res
553937.22_4171951.6_	553937.22	4171951.6	1.5	1.67E-07	0.17	Non Res
553957.22_4171951.6_	553957.22	4171951.6	1.5	1.65E-07	0.16	Non Res
552057.22_4171971.6_	552057.22	4171971.6	1.5	2.86E-07	0.29	Off-site Resident
552077.22_4171971.6_	552077.22	4171971.6	1.5	2.95E-07	0.29	Off-site Resident
552097.22_4171971.6_	552097.22	4171971.6	1.5	3.03E-07	0.30	Off-site Resident
552117.22_4171971.6_	552117.22	4171971.6	1.5	3.15E-07	0.31	Off-site Resident
552137.22_4171971.6_	552137.22	4171971.6	1.5	3.23E-07	0.32	Off-site Resident
552157.22_4171971.6_	552157.22	4171971.6	1.5	3.36E-07	0.34	Off-site Resident

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552177.22_4171971.6_	552177.22	4171971.6	1.5	3.53E-07	0.35	Non Res
552197.22_4171971.6_	552197.22	4171971.6	1.5	3.72E-07	0.37	Non Res
552217.22_4171971.6_	552217.22	4171971.6	1.5	3.97E-07	0.40	Non Res
552237.22_4171971.6_	552237.22	4171971.6	1.5	4.23E-07	0.42	Non Res
552257.22_4171971.6_	552257.22	4171971.6	1.5	4.54E-07	0.45	Non Res
552277.22_4171971.6_	552277.22	4171971.6	1.5	4.74E-07	0.47	Non Res
552297.22_4171971.6_	552297.22	4171971.6	1.5	5.03E-07	0.50	Non Res
552317.22_4171971.6_	552317.22	4171971.6	1.5	5.23E-07	0.52	Off-site Worker
552337.22_4171971.6_	552337.22	4171971.6	1.5	5.37E-07	0.54	Off-site Worker
552357.22_4171971.6_	552357.22	4171971.6	1.5	5.46E-07	0.55	Non Res
552377.22_4171971.6_	552377.22	4171971.6	1.5	5.51E-07	0.55	Off-site Worker
552397.22_4171971.6_	552397.22	4171971.6	1.5	5.53E-07	0.55	Off-site Worker
552417.22_4171971.6_	552417.22	4171971.6	1.5	5.52E-07	0.55	Non Res
552437.22_4171971.6_	552437.22	4171971.6	1.5	5.51E-07	0.55	Non Res
552457.22_4171971.6_	552457.22	4171971.6	1.5	5.42E-07	0.54	Non Res
552477.22_4171971.6_	552477.22	4171971.6	1.5	5.91E-07	0.59	Non Res
552497.22_4171971.6_	552497.22	4171971.6	1.5	5.66E-07	0.57	Non Res
552517.22_4171971.6_	552517.22	4171971.6	1.5	5.10E-07	0.51	Non Res
552537.22_4171971.6_	552537.22	4171971.6	1.5	4.73E-07	0.47	Non Res
552557.22_4171971.6_	552557.22	4171971.6	1.5	4.60E-07	0.46	Non Res
552577.22_4171971.6_	552577.22	4171971.6	1.5	4.58E-07	0.46	Non Res
552597.22_4171971.6_	552597.22	4171971.6	1.5	4.48E-07	0.45	Non Res
552617.22_4171971.6_	552617.22	4171971.6	1.5	4.36E-07	0.44	Non Res
552637.22_4171971.6_	552637.22	4171971.6	1.5	4.83E-07	0.48	Non Res
552657.22_4171971.6_	552657.22	4171971.6	1.5	5.86E-07	0.59	Non Res
552677.22_4171971.6_	552677.22	4171971.6	1.5	8.65E-07	0.87	Non Res
552697.22_4171971.6_	552697.22	4171971.6	1.5	1.01E-06	1.01	Non Res
552717.22_4171971.6_	552717.22	4171971.6	1.5	1.22E-06	1.22	Non Res
552737.22_4171971.6_	552737.22	4171971.6	1.5	1.59E-06	1.59	Non Res
552757.22_4171971.6_	552757.22	4171971.6	1.5	1.21E-06	1.21	Non Res
552777.22_4171971.6_	552777.22	4171971.6	1.5	1.41E-06	1.41	Non Res
552797.22_4171971.6_	552797.22	4171971.6	1.5	1.15E-06	1.15	Non Res
552817.22_4171971.6_	552817.22	4171971.6	1.5	1.02E-06	1.02	Non Res
552837.22_4171971.6_	552837.22	4171971.6	1.5	9.58E-07	0.96	Non Res
552857.22_4171971.6_	552857.22	4171971.6	1.5	9.34E-07	0.93	Non Res
552877.22_4171971.6_	552877.22	4171971.6	1.5	9.42E-07	0.94	Non Res
552897.22_4171971.6_	552897.22	4171971.6	1.5	9.68E-07	0.97	Non Res
552917.22_4171971.6_	552917.22	4171971.6	1.5	1.05E-06	1.05	Non Res
552937.22_4171971.6_	552937.22	4171971.6	1.5	1.18E-06	1.18	Non Res
552957.22_4171971.6_	552957.22	4171971.6	1.5	1.42E-06	1.42	Non Res
552977.22_4171971.6_	552977.22	4171971.6	1.5	1.21E-06	1.21	Non Res
552997.22_4171971.6_	552997.22	4171971.6	1.5	1.08E-06	1.08	Non Res
553017.22_4171971.6_	553017.22	4171971.6	1.5	1.23E-06	1.23	Non Res
553037.22_4171971.6_	553037.22	4171971.6	1.5	9.43E-07	0.94	Non Res
553057.22_4171971.6_	553057.22	4171971.6	1.5	7.72E-07	0.77	Non Res
553077.22_4171971.6_	553077.22	4171971.6	1.5	6.81E-07	0.68	Non Res
553097.22_4171971.6_	553097.22	4171971.6	1.5	5.94E-07	0.59	Block E5
553117.22_4171971.6_	553117.22	4171971.6	1.5	5.09E-07	0.51	Block E5
553137.22_4171971.6_	553137.22	4171971.6	1.5	4.78E-07	0.48	Block E5
553157.22_4171971.6_	553157.22	4171971.6	1.5	4.55E-07	0.45	Block E5
553177.22_4171971.6_	553177.22	4171971.6	1.5	4.39E-07	0.44	Block E5
553197.22_4171971.6_	553197.22	4171971.6	1.5	4.56E-07	0.46	Block E5
553217.22_4171971.6_	553217.22	4171971.6	1.5	4.50E-07	0.45	Block E5
553237.22_4171971.6_	553237.22	4171971.6	1.5	4.31E-07	0.43	Block E5
553257.22_4171971.6_	553257.22	4171971.6	1.5	3.93E-07	0.39	Block E5
553277.22_4171971.6_	553277.22	4171971.6	1.5	3.73E-07	0.37	Block E5
553297.22_4171971.6_	553297.22	4171971.6	1.5	3.59E-07	0.36	Block E5
553317.22_4171971.6_	553317.22	4171971.6	1.5	3.45E-07	0.34	Block E5
553337.22_4171971.6_	553337.22	4171971.6	1.5	3.46E-07	0.35	Block E5

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553357.22_4171971.6_	553357.22	4171971.6	1.5	3.35E-07	0.34	Block E5
553377.22_4171971.6_	553377.22	4171971.6	1.5	3.24E-07	0.32	Block E5
553397.22_4171971.6_	553397.22	4171971.6	1.5	3.11E-07	0.31	Block E5
553417.22_4171971.6_	553417.22	4171971.6	1.5	3.00E-07	0.30	Block E5
553437.22_4171971.6_	553437.22	4171971.6	1.5	2.94E-07	0.29	Block E5
553457.22_4171971.6_	553457.22	4171971.6	1.5	2.89E-07	0.29	Block E5
553477.22_4171971.6_	553477.22	4171971.6	1.5	2.80E-07	0.28	Block E5
553497.22_4171971.6_	553497.22	4171971.6	1.5	2.72E-07	0.27	Block E5
553517.22_4171971.6_	553517.22	4171971.6	1.5	2.68E-07	0.27	Non Res
553537.22_4171971.6_	553537.22	4171971.6	1.5	2.65E-07	0.27	Non Res
553557.22_4171971.6_	553557.22	4171971.6	1.5	2.59E-07	0.26	Non Res
553577.22_4171971.6_	553577.22	4171971.6	1.5	2.52E-07	0.25	Non Res
553597.22_4171971.6_	553597.22	4171971.6	1.5	2.47E-07	0.25	Non Res
553617.22_4171971.6_	553617.22	4171971.6	1.5	2.40E-07	0.24	Non Res
553637.22_4171971.6_	553637.22	4171971.6	1.5	2.34E-07	0.23	Non Res
553657.22_4171971.6_	553657.22	4171971.6	1.5	2.28E-07	0.23	Non Res
553677.22_4171971.6_	553677.22	4171971.6	1.5	2.23E-07	0.22	Non Res
553697.22_4171971.6_	553697.22	4171971.6	1.5	2.17E-07	0.22	Non Res
553717.22_4171971.6_	553717.22	4171971.6	1.5	2.12E-07	0.21	Non Res
553737.22_4171971.6_	553737.22	4171971.6	1.5	2.07E-07	0.21	Non Res
553757.22_4171971.6_	553757.22	4171971.6	1.5	2.02E-07	0.20	Non Res
553777.22_4171971.6_	553777.22	4171971.6	1.5	1.98E-07	0.20	Non Res
553797.22_4171971.6_	553797.22	4171971.6	1.5	1.93E-07	0.19	Non Res
553817.22_4171971.6_	553817.22	4171971.6	1.5	1.89E-07	0.19	Non Res
553837.22_4171971.6_	553837.22	4171971.6	1.5	1.86E-07	0.19	Non Res
553857.22_4171971.6_	553857.22	4171971.6	1.5	1.82E-07	0.18	Non Res
553877.22_4171971.6_	553877.22	4171971.6	1.5	1.78E-07	0.18	Non Res
553897.22_4171971.6_	553897.22	4171971.6	1.5	1.75E-07	0.18	Non Res
553917.22_4171971.6_	553917.22	4171971.6	1.5	1.72E-07	0.17	Non Res
553937.22_4171971.6_	553937.22	4171971.6	1.5	1.69E-07	0.17	Non Res
553957.22_4171971.6_	553957.22	4171971.6	1.5	1.66E-07	0.17	Non Res
552037.22_4171991.6_	552037.22	4171991.6	1.5	2.83E-07	0.28	Off-site Resident
552057.22_4171991.6_	552057.22	4171991.6	1.5	2.93E-07	0.29	Off-site Resident
552077.22_4171991.6_	552077.22	4171991.6	1.5	3.02E-07	0.30	Off-site Resident
552097.22_4171991.6_	552097.22	4171991.6	1.5	3.14E-07	0.31	Off-site Resident
552117.22_4171991.6_	552117.22	4171991.6	1.5	3.23E-07	0.32	Off-site Resident
552137.22_4171991.6_	552137.22	4171991.6	1.5	3.32E-07	0.33	Off-site Resident
552157.22_4171991.6_	552157.22	4171991.6	1.5	3.47E-07	0.35	Off-site Resident
552177.22_4171991.6_	552177.22	4171991.6	1.5	3.67E-07	0.37	Non Res
552197.22_4171991.6_	552197.22	4171991.6	1.5	3.89E-07	0.39	Non Res
552217.22_4171991.6_	552217.22	4171991.6	1.5	4.15E-07	0.41	Non Res
552237.22_4171991.6_	552237.22	4171991.6	1.5	4.48E-07	0.45	Non Res
552257.22_4171991.6_	552257.22	4171991.6	1.5	4.71E-07	0.47	Non Res
552277.22_4171991.6_	552277.22	4171991.6	1.5	5.07E-07	0.51	Non Res
552297.22_4171991.6_	552297.22	4171991.6	1.5	5.37E-07	0.54	Non Res
552317.22_4171991.6_	552317.22	4171991.6	1.5	5.57E-07	0.56	Off-site Worker
552337.22_4171991.6_	552337.22	4171991.6	1.5	5.73E-07	0.57	Off-site Worker
552357.22_4171991.6_	552357.22	4171991.6	1.5	5.87E-07	0.59	Off-site Worker
552377.22_4171991.6_	552377.22	4171991.6	1.5	5.95E-07	0.60	Off-site Worker
552397.22_4171991.6_	552397.22	4171991.6	1.5	6.02E-07	0.60	Non Res
552417.22_4171991.6_	552417.22	4171991.6	1.5	6.03E-07	0.60	Non Res
552437.22_4171991.6_	552437.22	4171991.6	1.5	6.03E-07	0.60	Non Res
552457.22_4171991.6_	552457.22	4171991.6	1.5	6.11E-07	0.61	Non Res
552477.22_4171991.6_	552477.22	4171991.6	1.5	6.66E-07	0.67	Non Res
552497.22_4171991.6_	552497.22	4171991.6	1.5	6.34E-07	0.63	Non Res
552517.22_4171991.6_	552517.22	4171991.6	1.5	5.59E-07	0.56	Non Res
552537.22_4171991.6_	552537.22	4171991.6	1.5	5.32E-07	0.53	Non Res
552557.22_4171991.6_	552557.22	4171991.6	1.5	5.30E-07	0.53	Non Res
552577.22_4171991.6_	552577.22	4171991.6	1.5	5.31E-07	0.53	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552597.22_4171991.6_	552597.22	4171991.6	1.5	5.12E-07	0.51	Non Res
552617.22_4171991.6_	552617.22	4171991.6	1.5	4.92E-07	0.49	Non Res
552637.22_4171991.6_	552637.22	4171991.6	1.5	5.66E-07	0.57	Non Res
552657.22_4171991.6_	552657.22	4171991.6	1.5	7.01E-07	0.70	Non Res
552677.22_4171991.6_	552677.22	4171991.6	1.5	9.63E-07	0.96	Non Res
552697.22_4171991.6_	552697.22	4171991.6	1.5	1.09E-06	1.09	Non Res
552717.22_4171991.6_	552717.22	4171991.6	1.5	1.30E-06	1.30	Non Res
552737.22_4171991.6_	552737.22	4171991.6	1.5	1.69E-06	1.69	Non Res
552757.22_4171991.6_	552757.22	4171991.6	1.5	1.09E-06	1.09	Non Res
552777.22_4171991.6_	552777.22	4171991.6	1.5	1.42E-06	1.42	Non Res
552797.22_4171991.6_	552797.22	4171991.6	1.5	1.17E-06	1.17	Non Res
552817.22_4171991.6_	552817.22	4171991.6	1.5	1.06E-06	1.06	Non Res
552837.22_4171991.6_	552837.22	4171991.6	1.5	1.00E-06	1.00	Non Res
552857.22_4171991.6_	552857.22	4171991.6	1.5	9.88E-07	0.99	Non Res
552877.22_4171991.6_	552877.22	4171991.6	1.5	1.01E-06	1.01	Non Res
552897.22_4171991.6_	552897.22	4171991.6	1.5	1.04E-06	1.04	Non Res
552917.22_4171991.6_	552917.22	4171991.6	1.5	1.14E-06	1.14	Non Res
552937.22_4171991.6_	552937.22	4171991.6	1.5	1.29E-06	1.29	Non Res
552957.22_4171991.6_	552957.22	4171991.6	1.5	1.55E-06	1.55	Non Res
552977.22_4171991.6_	552977.22	4171991.6	1.5	1.29E-06	1.29	Non Res
552997.22_4171991.6_	552997.22	4171991.6	1.5	1.48E-06	1.48	Non Res
553017.22_4171991.6_	553017.22	4171991.6	1.5	1.19E-06	1.19	Non Res
553037.22_4171991.6_	553037.22	4171991.6	1.5	9.25E-07	0.93	Non Res
553057.22_4171991.6_	553057.22	4171991.6	1.5	7.79E-07	0.78	Non Res
553077.22_4171991.6_	553077.22	4171991.6	1.5	6.82E-07	0.68	Non Res
553097.22_4171991.6_	553097.22	4171991.6	1.5	6.07E-07	0.61	Block E5
553117.22_4171991.6_	553117.22	4171991.6	1.5	5.19E-07	0.52	Block E5
553137.22_4171991.6_	553137.22	4171991.6	1.5	4.93E-07	0.49	Block E5
553157.22_4171991.6_	553157.22	4171991.6	1.5	4.68E-07	0.47	Block E5
553177.22_4171991.6_	553177.22	4171991.6	1.5	4.59E-07	0.46	Block E5
553197.22_4171991.6_	553197.22	4171991.6	1.5	4.72E-07	0.47	Block E5
553217.22_4171991.6_	553217.22	4171991.6	1.5	4.66E-07	0.47	Block E5
553237.22_4171991.6_	553237.22	4171991.6	1.5	4.44E-07	0.44	Block E5
553257.22_4171991.6_	553257.22	4171991.6	1.5	4.02E-07	0.40	Block E5
553277.22_4171991.6_	553277.22	4171991.6	1.5	3.78E-07	0.38	Block E5
553297.22_4171991.6_	553297.22	4171991.6	1.5	3.65E-07	0.37	Block E5
553317.22_4171991.6_	553317.22	4171991.6	1.5	3.55E-07	0.35	Block E5
553337.22_4171991.6_	553337.22	4171991.6	1.5	3.59E-07	0.36	Block E5
553357.22_4171991.6_	553357.22	4171991.6	1.5	3.47E-07	0.35	Block E5
553377.22_4171991.6_	553377.22	4171991.6	1.5	3.37E-07	0.34	Block E5
553397.22_4171991.6_	553397.22	4171991.6	1.5	3.22E-07	0.32	Block E5
553417.22_4171991.6_	553417.22	4171991.6	1.5	3.10E-07	0.31	Block E5
553437.22_4171991.6_	553437.22	4171991.6	1.5	2.99E-07	0.30	Block E5
553457.22_4171991.6_	553457.22	4171991.6	1.5	2.93E-07	0.29	Block E5
553477.22_4171991.6_	553477.22	4171991.6	1.5	2.83E-07	0.28	Block E5
553497.22_4171991.6_	553497.22	4171991.6	1.5	2.76E-07	0.28	Block E5
553517.22_4171991.6_	553517.22	4171991.6	1.5	2.69E-07	0.27	Non Res
553537.22_4171991.6_	553537.22	4171991.6	1.5	2.69E-07	0.27	Non Res
553557.22_4171991.6_	553557.22	4171991.6	1.5	2.62E-07	0.26	Non Res
553577.22_4171991.6_	553577.22	4171991.6	1.5	2.54E-07	0.25	Non Res
553597.22_4171991.6_	553597.22	4171991.6	1.5	2.49E-07	0.25	Non Res
553617.22_4171991.6_	553617.22	4171991.6	1.5	2.43E-07	0.24	Non Res
553637.22_4171991.6_	553637.22	4171991.6	1.5	2.37E-07	0.24	Non Res
553657.22_4171991.6_	553657.22	4171991.6	1.5	2.30E-07	0.23	Non Res
553677.22_4171991.6_	553677.22	4171991.6	1.5	2.25E-07	0.22	Non Res
553697.22_4171991.6_	553697.22	4171991.6	1.5	2.19E-07	0.22	Non Res
553717.22_4171991.6_	553717.22	4171991.6	1.5	2.14E-07	0.21	Non Res
553737.22_4171991.6_	553737.22	4171991.6	1.5	2.09E-07	0.21	Non Res
553757.22_4171991.6_	553757.22	4171991.6	1.5	2.04E-07	0.20	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553777.22_4171991.6_	553777.22	4171991.6	1.5	1.99E-07	0.20	Non Res
553797.22_4171991.6_	553797.22	4171991.6	1.5	1.95E-07	0.20	Non Res
553817.22_4171991.6_	553817.22	4171991.6	1.5	1.91E-07	0.19	Non Res
553837.22_4171991.6_	553837.22	4171991.6	1.5	1.87E-07	0.19	Non Res
553857.22_4171991.6_	553857.22	4171991.6	1.5	1.84E-07	0.18	Non Res
553877.22_4171991.6_	553877.22	4171991.6	1.5	1.80E-07	0.18	Non Res
553897.22_4171991.6_	553897.22	4171991.6	1.5	1.77E-07	0.18	Non Res
553917.22_4171991.6_	553917.22	4171991.6	1.5	1.74E-07	0.17	Non Res
553937.22_4171991.6_	553937.22	4171991.6	1.5	1.71E-07	0.17	Non Res
553957.22_4171991.6_	553957.22	4171991.6	1.5	1.68E-07	0.17	Non Res
552037.22_4172011.6_	552037.22	4172011.6	1.5	2.88E-07	0.29	Off-site Resident
552057.22_4172011.6_	552057.22	4172011.6	1.5	3.00E-07	0.30	Off-site Resident
552077.22_4172011.6_	552077.22	4172011.6	1.5	3.09E-07	0.31	Off-site Resident
552097.22_4172011.6_	552097.22	4172011.6	1.5	3.22E-07	0.32	Off-site Resident
552117.22_4172011.6_	552117.22	4172011.6	1.5	3.31E-07	0.33	Off-site Resident
552137.22_4172011.6_	552137.22	4172011.6	1.5	3.44E-07	0.34	Off-site Resident
552157.22_4172011.6_	552157.22	4172011.6	1.5	3.61E-07	0.36	Non Res
552177.22_4172011.6_	552177.22	4172011.6	1.5	3.82E-07	0.38	Non Res
552197.22_4172011.6_	552197.22	4172011.6	1.5	4.05E-07	0.41	Non Res
552217.22_4172011.6_	552217.22	4172011.6	1.5	4.36E-07	0.44	Non Res
552237.22_4172011.6_	552237.22	4172011.6	1.5	4.70E-07	0.47	Non Res
552257.22_4172011.6_	552257.22	4172011.6	1.5	4.92E-07	0.49	Non Res
552277.22_4172011.6_	552277.22	4172011.6	1.5	5.40E-07	0.54	Non Res
552297.22_4172011.6_	552297.22	4172011.6	1.5	5.71E-07	0.57	Off-site Worker
552317.22_4172011.6_	552317.22	4172011.6	1.5	5.93E-07	0.59	Non Res
552337.22_4172011.6_	552337.22	4172011.6	1.5	6.15E-07	0.62	Non Res
552357.22_4172011.6_	552357.22	4172011.6	1.5	6.34E-07	0.63	Off-site Worker
552377.22_4172011.6_	552377.22	4172011.6	1.5	6.48E-07	0.65	Off-site Worker
552397.22_4172011.6_	552397.22	4172011.6	1.5	6.65E-07	0.66	Non Res
552417.22_4172011.6_	552417.22	4172011.6	1.5	6.73E-07	0.67	Non Res
552437.22_4172011.6_	552437.22	4172011.6	1.5	6.66E-07	0.67	Non Res
552457.22_4172011.6_	552457.22	4172011.6	1.5	7.17E-07	0.72	Non Res
552477.22_4172011.6_	552477.22	4172011.6	1.5	7.80E-07	0.78	Non Res
552497.22_4172011.6_	552497.22	4172011.6	1.5	7.37E-07	0.74	Non Res
552517.22_4172011.6_	552517.22	4172011.6	1.5	6.63E-07	0.66	Non Res
552537.22_4172011.6_	552537.22	4172011.6	1.5	6.35E-07	0.63	Non Res
552557.22_4172011.6_	552557.22	4172011.6	1.5	6.43E-07	0.64	Non Res
552577.22_4172011.6_	552577.22	4172011.6	1.5	6.30E-07	0.63	Non Res
552597.22_4172011.6_	552597.22	4172011.6	1.5	5.93E-07	0.59	Non Res
552617.22_4172011.6_	552617.22	4172011.6	1.5	5.72E-07	0.57	Non Res
552637.22_4172011.6_	552637.22	4172011.6	1.5	6.55E-07	0.66	Non Res
552657.22_4172011.6_	552657.22	4172011.6	1.5	8.97E-07	0.90	Non Res
552677.22_4172011.6_	552677.22	4172011.6	1.5	1.05E-06	1.05	Non Res
552697.22_4172011.6_	552697.22	4172011.6	1.5	1.17E-06	1.17	Non Res
552717.22_4172011.6_	552717.22	4172011.6	1.5	1.39E-06	1.39	Non Res
552737.22_4172011.6_	552737.22	4172011.6	1.5	1.80E-06	1.80	Non Res
552757.22_4172011.6_	552757.22	4172011.6	1.5	1.26E-06	1.26	Non Res
552777.22_4172011.6_	552777.22	4172011.6	1.5	1.45E-06	1.45	Non Res
552797.22_4172011.6_	552797.22	4172011.6	1.5	1.23E-06	1.23	Non Res
552817.22_4172011.6_	552817.22	4172011.6	1.5	1.11E-06	1.11	Non Res
552837.22_4172011.6_	552837.22	4172011.6	1.5	1.06E-06	1.06	Non Res
552857.22_4172011.6_	552857.22	4172011.6	1.5	1.05E-06	1.05	Non Res
552877.22_4172011.6_	552877.22	4172011.6	1.5	1.08E-06	1.08	Non Res
552897.22_4172011.6_	552897.22	4172011.6	1.5	1.13E-06	1.13	Non Res
552917.22_4172011.6_	552917.22	4172011.6	1.5	1.23E-06	1.23	Non Res
552937.22_4172011.6_	552937.22	4172011.6	1.5	1.42E-06	1.42	Non Res
552957.22_4172011.6_	552957.22	4172011.6	1.5	1.71E-06	1.71	Non Res
552977.22_4172011.6_	552977.22	4172011.6	1.5	1.28E-06	1.28	Non Res
552997.22_4172011.6_	552997.22	4172011.6	1.5	1.43E-06	1.43	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553017.22_4172011.6_	553017.22	4172011.6	1.5	1.19E-06	1.19	Non Res
553037.22_4172011.6_	553037.22	4172011.6	1.5	9.14E-07	0.91	Non Res
553057.22_4172011.6_	553057.22	4172011.6	1.5	7.93E-07	0.79	Non Res
553077.22_4172011.6_	553077.22	4172011.6	1.5	6.89E-07	0.69	Block E5
553097.22_4172011.6_	553097.22	4172011.6	1.5	6.32E-07	0.63	Block E5
553117.22_4172011.6_	553117.22	4172011.6	1.5	5.39E-07	0.54	Block E5
553137.22_4172011.6_	553137.22	4172011.6	1.5	5.08E-07	0.51	Block E5
553157.22_4172011.6_	553157.22	4172011.6	1.5	4.86E-07	0.49	Block E5
553177.22_4172011.6_	553177.22	4172011.6	1.5	4.84E-07	0.48	Block E5
553197.22_4172011.6_	553197.22	4172011.6	1.5	4.90E-07	0.49	Block E5
553217.22_4172011.6_	553217.22	4172011.6	1.5	4.84E-07	0.48	Block E5
553237.22_4172011.6_	553237.22	4172011.6	1.5	4.61E-07	0.46	Block E5
553257.22_4172011.6_	553257.22	4172011.6	1.5	4.15E-07	0.42	Block E5
553277.22_4172011.6_	553277.22	4172011.6	1.5	3.92E-07	0.39	Block E5
553297.22_4172011.6_	553297.22	4172011.6	1.5	3.78E-07	0.38	Block E5
553317.22_4172011.6_	553317.22	4172011.6	1.5	3.67E-07	0.37	Block E5
553337.22_4172011.6_	553337.22	4172011.6	1.5	3.71E-07	0.37	Block E5
553357.22_4172011.6_	553357.22	4172011.6	1.5	3.59E-07	0.36	Block E5
553377.22_4172011.6_	553377.22	4172011.6	1.5	3.47E-07	0.35	Block E5
553397.22_4172011.6_	553397.22	4172011.6	1.5	3.31E-07	0.33	Block E5
553417.22_4172011.6_	553417.22	4172011.6	1.5	3.14E-07	0.31	Block E5
553437.22_4172011.6_	553437.22	4172011.6	1.5	3.03E-07	0.30	Block E5
553457.22_4172011.6_	553457.22	4172011.6	1.5	2.92E-07	0.29	Block E5
553477.22_4172011.6_	553477.22	4172011.6	1.5	2.85E-07	0.29	Block E5
553497.22_4172011.6_	553497.22	4172011.6	1.5	2.79E-07	0.28	Block E5
553517.22_4172011.6_	553517.22	4172011.6	1.5	2.74E-07	0.27	Non Res
553537.22_4172011.6_	553537.22	4172011.6	1.5	2.73E-07	0.27	Non Res
553557.22_4172011.6_	553557.22	4172011.6	1.5	2.66E-07	0.27	Non Res
553577.22_4172011.6_	553577.22	4172011.6	1.5	2.57E-07	0.26	Non Res
553597.22_4172011.6_	553597.22	4172011.6	1.5	2.52E-07	0.25	Non Res
553617.22_4172011.6_	553617.22	4172011.6	1.5	2.45E-07	0.24	Non Res
553637.22_4172011.6_	553637.22	4172011.6	1.5	2.39E-07	0.24	Non Res
553657.22_4172011.6_	553657.22	4172011.6	1.5	2.33E-07	0.23	Non Res
553677.22_4172011.6_	553677.22	4172011.6	1.5	2.26E-07	0.23	Non Res
553697.22_4172011.6_	553697.22	4172011.6	1.5	2.21E-07	0.22	Non Res
553717.22_4172011.6_	553717.22	4172011.6	1.5	2.15E-07	0.22	Non Res
553737.22_4172011.6_	553737.22	4172011.6	1.5	2.10E-07	0.21	Non Res
553757.22_4172011.6_	553757.22	4172011.6	1.5	2.06E-07	0.21	Non Res
553777.22_4172011.6_	553777.22	4172011.6	1.5	2.01E-07	0.20	Non Res
553797.22_4172011.6_	553797.22	4172011.6	1.5	1.97E-07	0.20	Non Res
553817.22_4172011.6_	553817.22	4172011.6	1.5	1.93E-07	0.19	Non Res
553837.22_4172011.6_	553837.22	4172011.6	1.5	1.89E-07	0.19	Non Res
553857.22_4172011.6_	553857.22	4172011.6	1.5	1.85E-07	0.19	Non Res
553877.22_4172011.6_	553877.22	4172011.6	1.5	1.82E-07	0.18	Non Res
553897.22_4172011.6_	553897.22	4172011.6	1.5	1.79E-07	0.18	Non Res
553917.22_4172011.6_	553917.22	4172011.6	1.5	1.76E-07	0.18	Non Res
553937.22_4172011.6_	553937.22	4172011.6	1.5	1.73E-07	0.17	Non Res
553957.22_4172011.6_	553957.22	4172011.6	1.5	1.70E-07	0.17	Non Res
552037.22_4172031.6_	552037.22	4172031.6	1.5	2.98E-07	0.30	Off-site Resident
552057.22_4172031.6_	552057.22	4172031.6	1.5	3.06E-07	0.31	Off-site Resident
552077.22_4172031.6_	552077.22	4172031.6	1.5	3.17E-07	0.32	Off-site Resident
552097.22_4172031.6_	552097.22	4172031.6	1.5	3.31E-07	0.33	Off-site Resident
552117.22_4172031.6_	552117.22	4172031.6	1.5	3.43E-07	0.34	Off-site Resident
552137.22_4172031.6_	552137.22	4172031.6	1.5	3.57E-07	0.36	Off-site Resident
552157.22_4172031.6_	552157.22	4172031.6	1.5	3.78E-07	0.38	Non Res
552177.22_4172031.6_	552177.22	4172031.6	1.5	3.96E-07	0.40	Non Res
552197.22_4172031.6_	552197.22	4172031.6	1.5	4.26E-07	0.43	Non Res
552217.22_4172031.6_	552217.22	4172031.6	1.5	4.60E-07	0.46	Non Res
552237.22_4172031.6_	552237.22	4172031.6	1.5	4.87E-07	0.49	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552257.22_4172031.6_	552257.22	4172031.6	1.5	5.23E-07	0.52	Non Res
552277.22_4172031.6_	552277.22	4172031.6	1.5	5.72E-07	0.57	Non Res
552297.22_4172031.6_	552297.22	4172031.6	1.5	6.05E-07	0.60	Off-site Worker
552317.22_4172031.6_	552317.22	4172031.6	1.5	6.33E-07	0.63	Off-site Worker
552337.22_4172031.6_	552337.22	4172031.6	1.5	6.66E-07	0.67	Non Res
552357.22_4172031.6_	552357.22	4172031.6	1.5	6.96E-07	0.70	Non Res
552377.22_4172031.6_	552377.22	4172031.6	1.5	7.20E-07	0.72	Non Res
552397.22_4172031.6_	552397.22	4172031.6	1.5	7.40E-07	0.74	Non Res
552417.22_4172031.6_	552417.22	4172031.6	1.5	7.56E-07	0.76	Non Res
552437.22_4172031.6_	552437.22	4172031.6	1.5	7.53E-07	0.75	Non Res
552457.22_4172031.6_	552457.22	4172031.6	1.5	8.58E-07	0.86	Non Res
552477.22_4172031.6_	552477.22	4172031.6	1.5	9.22E-07	0.92	Non Res
552497.22_4172031.6_	552497.22	4172031.6	1.5	8.92E-07	0.89	Non Res
552517.22_4172031.6_	552517.22	4172031.6	1.5	8.33E-07	0.83	Non Res
552537.22_4172031.6_	552537.22	4172031.6	1.5	7.72E-07	0.77	Non Res
552557.22_4172031.6_	552557.22	4172031.6	1.5	7.49E-07	0.75	Non Res
552577.22_4172031.6_	552577.22	4172031.6	1.5	7.31E-07	0.73	Non Res
552597.22_4172031.6_	552597.22	4172031.6	1.5	7.02E-07	0.70	Non Res
552617.22_4172031.6_	552617.22	4172031.6	1.5	6.88E-07	0.69	Non Res
552637.22_4172031.6_	552637.22	4172031.6	1.5	7.95E-07	0.79	Non Res
552657.22_4172031.6_	552657.22	4172031.6	1.5	1.09E-06	1.09	Non Res
552677.22_4172031.6_	552677.22	4172031.6	1.5	1.15E-06	1.15	Non Res
552697.22_4172031.6_	552697.22	4172031.6	1.5	1.27E-06	1.27	Non Res
552717.22_4172031.6_	552717.22	4172031.6	1.5	1.50E-06	1.50	Non Res
552737.22_4172031.6_	552737.22	4172031.6	1.5	1.64E-06	1.64	Non Res
552757.22_4172031.6_	552757.22	4172031.6	1.5	1.32E-06	1.32	Non Res
552777.22_4172031.6_	552777.22	4172031.6	1.5	1.49E-06	1.49	Non Res
552797.22_4172031.6_	552797.22	4172031.6	1.5	1.28E-06	1.28	Non Res
552817.22_4172031.6_	552817.22	4172031.6	1.5	1.17E-06	1.17	Non Res
552837.22_4172031.6_	552837.22	4172031.6	1.5	1.12E-06	1.12	Non Res
552857.22_4172031.6_	552857.22	4172031.6	1.5	1.12E-06	1.12	Non Res
552877.22_4172031.6_	552877.22	4172031.6	1.5	1.15E-06	1.15	Non Res
552897.22_4172031.6_	552897.22	4172031.6	1.5	1.23E-06	1.23	Non Res
552917.22_4172031.6_	552917.22	4172031.6	1.5	1.34E-06	1.34	Non Res
552937.22_4172031.6_	552937.22	4172031.6	1.5	1.56E-06	1.56	Non Res
552957.22_4172031.6_	552957.22	4172031.6	1.5	1.61E-06	1.61	Non Res
552977.22_4172031.6_	552977.22	4172031.6	1.5	1.29E-06	1.29	Non Res
552997.22_4172031.6_	552997.22	4172031.6	1.5	1.44E-06	1.44	Non Res
553017.22_4172031.6_	553017.22	4172031.6	1.5	1.18E-06	1.18	Non Res
553037.22_4172031.6_	553037.22	4172031.6	1.5	9.25E-07	0.92	Non Res
553057.22_4172031.6_	553057.22	4172031.6	1.5	8.16E-07	0.82	Non Res
553077.22_4172031.6_	553077.22	4172031.6	1.5	7.06E-07	0.71	Block E5
553097.22_4172031.6_	553097.22	4172031.6	1.5	6.47E-07	0.65	Block E5
553117.22_4172031.6_	553117.22	4172031.6	1.5	5.61E-07	0.56	Block E5
553137.22_4172031.6_	553137.22	4172031.6	1.5	5.28E-07	0.53	Block E5
553157.22_4172031.6_	553157.22	4172031.6	1.5	5.07E-07	0.51	Block E5
553177.22_4172031.6_	553177.22	4172031.6	1.5	5.10E-07	0.51	Block E5
553197.22_4172031.6_	553197.22	4172031.6	1.5	5.12E-07	0.51	Block E5
553217.22_4172031.6_	553217.22	4172031.6	1.5	5.04E-07	0.50	Block E5
553237.22_4172031.6_	553237.22	4172031.6	1.5	4.78E-07	0.48	Block E5
553257.22_4172031.6_	553257.22	4172031.6	1.5	4.29E-07	0.43	Block E5
553277.22_4172031.6_	553277.22	4172031.6	1.5	4.06E-07	0.41	Block E5
553297.22_4172031.6_	553297.22	4172031.6	1.5	3.92E-07	0.39	Block E5
553317.22_4172031.6_	553317.22	4172031.6	1.5	3.82E-07	0.38	Block E5
553337.22_4172031.6_	553337.22	4172031.6	1.5	3.81E-07	0.38	Block E5
553357.22_4172031.6_	553357.22	4172031.6	1.5	3.70E-07	0.37	Block E5
553377.22_4172031.6_	553377.22	4172031.6	1.5	3.51E-07	0.35	Block E5
553397.22_4172031.6_	553397.22	4172031.6	1.5	3.35E-07	0.33	Block E5
553417.22_4172031.6_	553417.22	4172031.6	1.5	3.19E-07	0.32	Block E5

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553437.22_4172031.6_	553437.22	4172031.6	1.5	3.08E-07	0.31	Block E5
553457.22_4172031.6_	553457.22	4172031.6	1.5	2.98E-07	0.30	Block E5
553477.22_4172031.6_	553477.22	4172031.6	1.5	2.90E-07	0.29	Block E5
553497.22_4172031.6_	553497.22	4172031.6	1.5	2.82E-07	0.28	Block E5
553517.22_4172031.6_	553517.22	4172031.6	1.5	2.78E-07	0.28	Non Res
553537.22_4172031.6_	553537.22	4172031.6	1.5	2.75E-07	0.28	Non Res
553557.22_4172031.6_	553557.22	4172031.6	1.5	2.68E-07	0.27	Non Res
553577.22_4172031.6_	553577.22	4172031.6	1.5	2.60E-07	0.26	Non Res
553597.22_4172031.6_	553597.22	4172031.6	1.5	2.54E-07	0.25	Non Res
553617.22_4172031.6_	553617.22	4172031.6	1.5	2.47E-07	0.25	Non Res
553637.22_4172031.6_	553637.22	4172031.6	1.5	2.41E-07	0.24	Non Res
553657.22_4172031.6_	553657.22	4172031.6	1.5	2.35E-07	0.23	Non Res
553677.22_4172031.6_	553677.22	4172031.6	1.5	2.29E-07	0.23	Non Res
553697.22_4172031.6_	553697.22	4172031.6	1.5	2.23E-07	0.22	Non Res
553717.22_4172031.6_	553717.22	4172031.6	1.5	2.17E-07	0.22	Non Res
553737.22_4172031.6_	553737.22	4172031.6	1.5	2.12E-07	0.21	Non Res
553757.22_4172031.6_	553757.22	4172031.6	1.5	2.08E-07	0.21	Non Res
553777.22_4172031.6_	553777.22	4172031.6	1.5	2.03E-07	0.20	Non Res
553797.22_4172031.6_	553797.22	4172031.6	1.5	1.99E-07	0.20	Non Res
553817.22_4172031.6_	553817.22	4172031.6	1.5	1.95E-07	0.19	Non Res
553837.22_4172031.6_	553837.22	4172031.6	1.5	1.91E-07	0.19	Non Res
553857.22_4172031.6_	553857.22	4172031.6	1.5	1.87E-07	0.19	Non Res
553877.22_4172031.6_	553877.22	4172031.6	1.5	1.84E-07	0.18	Non Res
553897.22_4172031.6_	553897.22	4172031.6	1.5	1.81E-07	0.18	Non Res
553917.22_4172031.6_	553917.22	4172031.6	1.5	1.77E-07	0.18	Non Res
553937.22_4172031.6_	553937.22	4172031.6	1.5	1.74E-07	0.17	Non Res
552017.22_4172051.6_	552017.22	4172051.6	1.5	2.91E-07	0.29	Non Res
552037.22_4172051.6_	552037.22	4172051.6	1.5	3.03E-07	0.30	Off-site Resident
552057.22_4172051.6_	552057.22	4172051.6	1.5	3.12E-07	0.31	Off-site Resident
552077.22_4172051.6_	552077.22	4172051.6	1.5	3.26E-07	0.33	Off-site Resident
552097.22_4172051.6_	552097.22	4172051.6	1.5	3.42E-07	0.34	Off-site Resident
552117.22_4172051.6_	552117.22	4172051.6	1.5	3.56E-07	0.36	Off-site Resident
552137.22_4172051.6_	552137.22	4172051.6	1.5	3.74E-07	0.37	Non Res
552157.22_4172051.6_	552157.22	4172051.6	1.5	3.96E-07	0.40	Non Res
552177.22_4172051.6_	552177.22	4172051.6	1.5	4.14E-07	0.41	Non Res
552197.22_4172051.6_	552197.22	4172051.6	1.5	4.44E-07	0.44	Non Res
552217.22_4172051.6_	552217.22	4172051.6	1.5	4.81E-07	0.48	Non Res
552237.22_4172051.6_	552237.22	4172051.6	1.5	5.06E-07	0.51	Non Res
552257.22_4172051.6_	552257.22	4172051.6	1.5	5.66E-07	0.57	Non Res
552277.22_4172051.6_	552277.22	4172051.6	1.5	6.08E-07	0.61	Non Res
552297.22_4172051.6_	552297.22	4172051.6	1.5	6.44E-07	0.64	Off-site Worker
552317.22_4172051.6_	552317.22	4172051.6	1.5	6.79E-07	0.68	Off-site Worker
552337.22_4172051.6_	552337.22	4172051.6	1.5	7.21E-07	0.72	Non Res
552357.22_4172051.6_	552357.22	4172051.6	1.5	7.63E-07	0.76	Non Res
552377.22_4172051.6_	552377.22	4172051.6	1.5	8.03E-07	0.80	Non Res
552397.22_4172051.6_	552397.22	4172051.6	1.5	8.48E-07	0.85	Non Res
552417.22_4172051.6_	552417.22	4172051.6	1.5	8.57E-07	0.86	Non Res
552437.22_4172051.6_	552437.22	4172051.6	1.5	9.02E-07	0.90	Non Res
552457.22_4172051.6_	552457.22	4172051.6	1.5	1.07E-06	1.07	Non Res
552477.22_4172051.6_	552477.22	4172051.6	1.5	1.13E-06	1.13	Non Res
552497.22_4172051.6_	552497.22	4172051.6	1.5	1.12E-06	1.12	Non Res
552517.22_4172051.6_	552517.22	4172051.6	1.5	1.09E-06	1.09	Non Res
552537.22_4172051.6_	552537.22	4172051.6	1.5	9.00E-07	0.90	Non Res
552557.22_4172051.6_	552557.22	4172051.6	1.5	8.85E-07	0.89	Non Res
552577.22_4172051.6_	552577.22	4172051.6	1.5	9.05E-07	0.91	Non Res
552597.22_4172051.6_	552597.22	4172051.6	1.5	8.60E-07	0.86	Non Res
552617.22_4172051.6_	552617.22	4172051.6	1.5	8.52E-07	0.85	Non Res
552637.22_4172051.6_	552637.22	4172051.6	1.5	1.10E-06	1.10	Non Res
552657.22_4172051.6_	552657.22	4172051.6	1.5	1.23E-06	1.23	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552677.22_4172051.6	552677.22	4172051.6	1.5	1.27E-06	1.27	Non Res
552697.22_4172051.6	552697.22	4172051.6	1.5	1.39E-06	1.39	Non Res
552717.22_4172051.6	552717.22	4172051.6	1.5	1.62E-06	1.62	Non Res
552737.22_4172051.6	552737.22	4172051.6	1.5	1.75E-06	1.75	Non Res
552757.22_4172051.6	552757.22	4172051.6	1.5	1.59E-06	1.59	Non Res
552777.22_4172051.6	552777.22	4172051.6	1.5	1.53E-06	1.53	Non Res
552797.22_4172051.6	552797.22	4172051.6	1.5	1.33E-06	1.33	Non Res
552817.22_4172051.6	552817.22	4172051.6	1.5	1.23E-06	1.23	Non Res
552837.22_4172051.6	552837.22	4172051.6	1.5	1.19E-06	1.19	Non Res
552857.22_4172051.6	552857.22	4172051.6	1.5	1.19E-06	1.19	Non Res
552877.22_4172051.6	552877.22	4172051.6	1.5	1.23E-06	1.23	Non Res
552897.22_4172051.6	552897.22	4172051.6	1.5	1.32E-06	1.32	Non Res
552917.22_4172051.6	552917.22	4172051.6	1.5	1.47E-06	1.47	Non Res
552937.22_4172051.6	552937.22	4172051.6	1.5	1.72E-06	1.72	Non Res
552957.22_4172051.6	552957.22	4172051.6	1.5	1.73E-06	1.73	Non Res
552977.22_4172051.6	552977.22	4172051.6	1.5	1.35E-06	1.35	Non Res
552997.22_4172051.6	552997.22	4172051.6	1.5	1.43E-06	1.43	Non Res
553017.22_4172051.6	553017.22	4172051.6	1.5	1.16E-06	1.16	Non Res
553037.22_4172051.6	553037.22	4172051.6	1.5	9.50E-07	0.95	Non Res
553057.22_4172051.6	553057.22	4172051.6	1.5	8.45E-07	0.85	Non Res
553077.22_4172051.6	553077.22	4172051.6	1.5	7.33E-07	0.73	Block E5
553097.22_4172051.6	553097.22	4172051.6	1.5	6.58E-07	0.66	Block E5
553117.22_4172051.6	553117.22	4172051.6	1.5	5.92E-07	0.59	Block E5
553137.22_4172051.6	553137.22	4172051.6	1.5	5.56E-07	0.56	Block E5
553157.22_4172051.6	553157.22	4172051.6	1.5	5.32E-07	0.53	Block E5
553177.22_4172051.6	553177.22	4172051.6	1.5	5.36E-07	0.54	Block E5
553197.22_4172051.6	553197.22	4172051.6	1.5	5.38E-07	0.54	Block E5
553217.22_4172051.6	553217.22	4172051.6	1.5	5.27E-07	0.53	Block E5
553237.22_4172051.6	553237.22	4172051.6	1.5	4.96E-07	0.50	Block E5
553257.22_4172051.6	553257.22	4172051.6	1.5	4.43E-07	0.44	Block E5
553277.22_4172051.6	553277.22	4172051.6	1.5	4.22E-07	0.42	Block E5
553297.22_4172051.6	553297.22	4172051.6	1.5	4.06E-07	0.41	Block E5
553317.22_4172051.6	553317.22	4172051.6	1.5	4.04E-07	0.40	Block E5
553337.22_4172051.6	553337.22	4172051.6	1.5	3.91E-07	0.39	Block E5
553357.22_4172051.6	553357.22	4172051.6	1.5	3.78E-07	0.38	Block E5
553377.22_4172051.6	553377.22	4172051.6	1.5	3.52E-07	0.35	Block E5
553397.22_4172051.6	553397.22	4172051.6	1.5	3.38E-07	0.34	Block E5
553417.22_4172051.6	553417.22	4172051.6	1.5	3.25E-07	0.32	Block E5
553437.22_4172051.6	553437.22	4172051.6	1.5	3.12E-07	0.31	Block E5
553457.22_4172051.6	553457.22	4172051.6	1.5	3.02E-07	0.30	Block E5
553477.22_4172051.6	553477.22	4172051.6	1.5	2.93E-07	0.29	Block E5
553497.22_4172051.6	553497.22	4172051.6	1.5	2.85E-07	0.28	Block E5
553517.22_4172051.6	553517.22	4172051.6	1.5	2.83E-07	0.28	Non Res
553537.22_4172051.6	553537.22	4172051.6	1.5	2.78E-07	0.28	Non Res
553557.22_4172051.6	553557.22	4172051.6	1.5	2.71E-07	0.27	Non Res
553577.22_4172051.6	553577.22	4172051.6	1.5	2.63E-07	0.26	Non Res
553597.22_4172051.6	553597.22	4172051.6	1.5	2.56E-07	0.26	Non Res
553617.22_4172051.6	553617.22	4172051.6	1.5	2.49E-07	0.25	Non Res
553637.22_4172051.6	553637.22	4172051.6	1.5	2.43E-07	0.24	Non Res
553657.22_4172051.6	553657.22	4172051.6	1.5	2.37E-07	0.24	Non Res
553677.22_4172051.6	553677.22	4172051.6	1.5	2.30E-07	0.23	Non Res
553697.22_4172051.6	553697.22	4172051.6	1.5	2.25E-07	0.22	Non Res
553717.22_4172051.6	553717.22	4172051.6	1.5	2.19E-07	0.22	Non Res
553737.22_4172051.6	553737.22	4172051.6	1.5	2.14E-07	0.21	Non Res
553757.22_4172051.6	553757.22	4172051.6	1.5	2.09E-07	0.21	Non Res
553777.22_4172051.6	553777.22	4172051.6	1.5	2.05E-07	0.21	Non Res
553797.22_4172051.6	553797.22	4172051.6	1.5	2.01E-07	0.20	Non Res
553817.22_4172051.6	553817.22	4172051.6	1.5	1.97E-07	0.20	Non Res
553837.22_4172051.6	553837.22	4172051.6	1.5	1.93E-07	0.19	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553857.22_4172051.6_	553857.22	4172051.6	1.5	1.89E-07	0.19	Non Res
553877.22_4172051.6_	553877.22	4172051.6	1.5	1.86E-07	0.19	Non Res
553897.22_4172051.6_	553897.22	4172051.6	1.5	1.83E-07	0.18	Non Res
553917.22_4172051.6_	553917.22	4172051.6	1.5	1.79E-07	0.18	Non Res
553937.22_4172051.6_	553937.22	4172051.6	1.5	1.76E-07	0.18	Non Res
552017.22_4172071.6_	552017.22	4172071.6	1.5	2.98E-07	0.30	Non Res
552037.22_4172071.6_	552037.22	4172071.6	1.5	3.13E-07	0.31	Off-site Resident
552057.22_4172071.6_	552057.22	4172071.6	1.5	3.23E-07	0.32	Off-site Resident
552077.22_4172071.6_	552077.22	4172071.6	1.5	3.35E-07	0.34	Non Res
552097.22_4172071.6_	552097.22	4172071.6	1.5	3.53E-07	0.35	Non Res
552117.22_4172071.6_	552117.22	4172071.6	1.5	3.75E-07	0.38	Non Res
552137.22_4172071.6_	552137.22	4172071.6	1.5	3.94E-07	0.39	Non Res
552157.22_4172071.6_	552157.22	4172071.6	1.5	4.10E-07	0.41	Non Res
552177.22_4172071.6_	552177.22	4172071.6	1.5	4.38E-07	0.44	Non Res
552197.22_4172071.6_	552197.22	4172071.6	1.5	4.68E-07	0.47	Non Res
552217.22_4172071.6_	552217.22	4172071.6	1.5	4.96E-07	0.50	Non Res
552237.22_4172071.6_	552237.22	4172071.6	1.5	5.35E-07	0.54	Non Res
552257.22_4172071.6_	552257.22	4172071.6	1.5	6.00E-07	0.60	Non Res
552277.22_4172071.6_	552277.22	4172071.6	1.5	6.45E-07	0.64	Off-site Worker
552297.22_4172071.6_	552297.22	4172071.6	1.5	6.84E-07	0.68	Off-site Worker
552317.22_4172071.6_	552317.22	4172071.6	1.5	7.31E-07	0.73	Non Res
552337.22_4172071.6_	552337.22	4172071.6	1.5	7.82E-07	0.78	Non Res
552357.22_4172071.6_	552357.22	4172071.6	1.5	8.37E-07	0.84	Non Res
552377.22_4172071.6_	552377.22	4172071.6	1.5	8.97E-07	0.90	Non Res
552397.22_4172071.6_	552397.22	4172071.6	1.5	9.79E-07	0.98	Non Res
552417.22_4172071.6_	552417.22	4172071.6	1.5	9.92E-07	0.99	Non Res
552437.22_4172071.6_	552437.22	4172071.6	1.5	1.15E-06	1.15	Non Res
552457.22_4172071.6_	552457.22	4172071.6	1.5	1.39E-06	1.39	Non Res
552477.22_4172071.6_	552477.22	4172071.6	1.5	1.41E-06	1.41	Non Res
552497.22_4172071.6_	552497.22	4172071.6	1.5	1.37E-06	1.37	Non Res
552517.22_4172071.6_	552517.22	4172071.6	1.5	1.37E-06	1.37	Non Res
552537.22_4172071.6_	552537.22	4172071.6	1.5	1.33E-06	1.33	Non Res
552557.22_4172071.6_	552557.22	4172071.6	1.5	1.36E-06	1.36	Non Res
552577.22_4172071.6_	552577.22	4172071.6	1.5	1.29E-06	1.29	Non Res
552597.22_4172071.6_	552597.22	4172071.6	1.5	1.14E-06	1.14	Non Res
552617.22_4172071.6_	552617.22	4172071.6	1.5	1.21E-06	1.21	Non Res
552637.22_4172071.6_	552637.22	4172071.6	1.5	1.41E-06	1.41	Non Res
552657.22_4172071.6_	552657.22	4172071.6	1.5	1.41E-06	1.41	Non Res
552677.22_4172071.6_	552677.22	4172071.6	1.5	1.43E-06	1.43	Non Res
552697.22_4172071.6_	552697.22	4172071.6	1.5	1.53E-06	1.53	Non Res
552717.22_4172071.6_	552717.22	4172071.6	1.5	1.76E-06	1.76	Non Res
552737.22_4172071.6_	552737.22	4172071.6	1.5	1.60E-06	1.60	Non Res
552757.22_4172071.6_	552757.22	4172071.6	1.5	1.45E-06	1.45	Non Res
552777.22_4172071.6_	552777.22	4172071.6	1.5	1.59E-06	1.59	Non Res
552797.22_4172071.6_	552797.22	4172071.6	1.5	1.40E-06	1.40	Non Res
552817.22_4172071.6_	552817.22	4172071.6	1.5	1.31E-06	1.31	Non Res
552837.22_4172071.6_	552837.22	4172071.6	1.5	1.26E-06	1.26	Non Res
552857.22_4172071.6_	552857.22	4172071.6	1.5	1.27E-06	1.27	Non Res
552877.22_4172071.6_	552877.22	4172071.6	1.5	1.32E-06	1.32	Non Res
552897.22_4172071.6_	552897.22	4172071.6	1.5	1.43E-06	1.43	Non Res
552917.22_4172071.6_	552917.22	4172071.6	1.5	1.63E-06	1.63	Non Res
552937.22_4172071.6_	552937.22	4172071.6	1.5	1.92E-06	1.92	Non Res
552957.22_4172071.6_	552957.22	4172071.6	1.5	1.56E-06	1.56	Non Res
552977.22_4172071.6_	552977.22	4172071.6	1.5	1.57E-06	1.57	Non Res
552997.22_4172071.6_	552997.22	4172071.6	1.5	1.40E-06	1.40	Non Res
553017.22_4172071.6_	553017.22	4172071.6	1.5	1.18E-06	1.18	Non Res
553037.22_4172071.6_	553037.22	4172071.6	1.5	1.00E-06	1.00	Non Res
553057.22_4172071.6_	553057.22	4172071.6	1.5	8.86E-07	0.89	Non Res
553077.22_4172071.6_	553077.22	4172071.6	1.5	7.76E-07	0.78	Block E5

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553097.22_4172071.6_	553097.22	4172071.6	1.5	6.88E-07	0.69	Block E5
553117.22_4172071.6_	553117.22	4172071.6	1.5	6.30E-07	0.63	Block E5
553137.22_4172071.6_	553137.22	4172071.6	1.5	5.89E-07	0.59	Block E5
553157.22_4172071.6_	553157.22	4172071.6	1.5	5.64E-07	0.56	Block E5
553177.22_4172071.6_	553177.22	4172071.6	1.5	5.72E-07	0.57	Block E5
553197.22_4172071.6_	553197.22	4172071.6	1.5	5.65E-07	0.57	Block E5
553217.22_4172071.6_	553217.22	4172071.6	1.5	5.50E-07	0.55	Block E5
553237.22_4172071.6_	553237.22	4172071.6	1.5	5.14E-07	0.51	Block E5
553257.22_4172071.6_	553257.22	4172071.6	1.5	4.61E-07	0.46	Block E5
553277.22_4172071.6_	553277.22	4172071.6	1.5	4.40E-07	0.44	Block E5
553297.22_4172071.6_	553297.22	4172071.6	1.5	4.21E-07	0.42	Block E5
553317.22_4172071.6_	553317.22	4172071.6	1.5	4.20E-07	0.42	Block E5
553337.22_4172071.6_	553337.22	4172071.6	1.5	4.01E-07	0.40	Block E5
553357.22_4172071.6_	553357.22	4172071.6	1.5	3.85E-07	0.38	Block E5
553377.22_4172071.6_	553377.22	4172071.6	1.5	3.57E-07	0.36	Block E5
553397.22_4172071.6_	553397.22	4172071.6	1.5	3.41E-07	0.34	Block E5
553417.22_4172071.6_	553417.22	4172071.6	1.5	3.29E-07	0.33	Block E5
553437.22_4172071.6_	553437.22	4172071.6	1.5	3.16E-07	0.32	Block E5
553457.22_4172071.6_	553457.22	4172071.6	1.5	3.05E-07	0.31	Block E5
553477.22_4172071.6_	553477.22	4172071.6	1.5	2.96E-07	0.30	Block E5
553497.22_4172071.6_	553497.22	4172071.6	1.5	2.88E-07	0.29	Block E5
553517.22_4172071.6_	553517.22	4172071.6	1.5	2.88E-07	0.29	Non Res
553537.22_4172071.6_	553537.22	4172071.6	1.5	2.81E-07	0.28	Non Res
553557.22_4172071.6_	553557.22	4172071.6	1.5	2.73E-07	0.27	Non Res
553577.22_4172071.6_	553577.22	4172071.6	1.5	2.67E-07	0.27	Non Res
553597.22_4172071.6_	553597.22	4172071.6	1.5	2.58E-07	0.26	Non Res
553617.22_4172071.6_	553617.22	4172071.6	1.5	2.51E-07	0.25	Non Res
553637.22_4172071.6_	553637.22	4172071.6	1.5	2.45E-07	0.24	Non Res
553657.22_4172071.6_	553657.22	4172071.6	1.5	2.39E-07	0.24	Non Res
553677.22_4172071.6_	553677.22	4172071.6	1.5	2.32E-07	0.23	Non Res
553697.22_4172071.6_	553697.22	4172071.6	1.5	2.27E-07	0.23	Non Res
553717.22_4172071.6_	553717.22	4172071.6	1.5	2.21E-07	0.22	Non Res
553737.22_4172071.6_	553737.22	4172071.6	1.5	2.16E-07	0.22	Non Res
553757.22_4172071.6_	553757.22	4172071.6	1.5	2.12E-07	0.21	Non Res
553777.22_4172071.6_	553777.22	4172071.6	1.5	2.07E-07	0.21	Non Res
553797.22_4172071.6_	553797.22	4172071.6	1.5	2.03E-07	0.20	Non Res
553817.22_4172071.6_	553817.22	4172071.6	1.5	1.99E-07	0.20	Non Res
553837.22_4172071.6_	553837.22	4172071.6	1.5	1.95E-07	0.19	Non Res
553857.22_4172071.6_	553857.22	4172071.6	1.5	1.91E-07	0.19	Non Res
553877.22_4172071.6_	553877.22	4172071.6	1.5	1.88E-07	0.19	Non Res
553897.22_4172071.6_	553897.22	4172071.6	1.5	1.85E-07	0.18	Non Res
553917.22_4172071.6_	553917.22	4172071.6	1.5	1.81E-07	0.18	Non Res
553937.22_4172071.6_	553937.22	4172071.6	1.5	1.79E-07	0.18	Non Res
552017.22_4172091.6_	552017.22	4172091.6	1.5	3.06E-07	0.31	Non Res
552037.22_4172091.6_	552037.22	4172091.6	1.5	3.22E-07	0.32	Non Res
552057.22_4172091.6_	552057.22	4172091.6	1.5	3.35E-07	0.34	Non Res
552077.22_4172091.6_	552077.22	4172091.6	1.5	3.49E-07	0.35	Non Res
552097.22_4172091.6_	552097.22	4172091.6	1.5	3.69E-07	0.37	Non Res
552117.22_4172091.6_	552117.22	4172091.6	1.5	3.92E-07	0.39	Non Res
552137.22_4172091.6_	552137.22	4172091.6	1.5	4.09E-07	0.41	Non Res
552157.22_4172091.6_	552157.22	4172091.6	1.5	4.32E-07	0.43	Non Res
552177.22_4172091.6_	552177.22	4172091.6	1.5	4.60E-07	0.46	Non Res
552197.22_4172091.6_	552197.22	4172091.6	1.5	4.87E-07	0.49	Non Res
552217.22_4172091.6_	552217.22	4172091.6	1.5	5.14E-07	0.51	Non Res
552237.22_4172091.6_	552237.22	4172091.6	1.5	5.77E-07	0.58	Non Res
552257.22_4172091.6_	552257.22	4172091.6	1.5	6.31E-07	0.63	Non Res
552277.22_4172091.6_	552277.22	4172091.6	1.5	6.80E-07	0.68	Off-site Worker
552297.22_4172091.6_	552297.22	4172091.6	1.5	7.28E-07	0.73	Off-site Worker
552317.22_4172091.6_	552317.22	4172091.6	1.5	7.87E-07	0.79	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552337.22_4172091.6	552337.22	4172091.6	1.5	8.49E-07	0.85	Non Res
552357.22_4172091.6	552357.22	4172091.6	1.5	9.21E-07	0.92	Non Res
552377.22_4172091.6	552377.22	4172091.6	1.5	1.04E-06	1.04	Non Res
552397.22_4172091.6	552397.22	4172091.6	1.5	1.14E-06	1.14	Non Res
552417.22_4172091.6	552417.22	4172091.6	1.5	1.23E-06	1.23	Non Res
552437.22_4172091.6	552437.22	4172091.6	1.5	1.54E-06	1.54	Non Res
552457.22_4172091.6	552457.22	4172091.6	1.5	1.77E-06	1.77	Non Res
552477.22_4172091.6	552477.22	4172091.6	1.5	1.73E-06	1.73	Non Res
552497.22_4172091.6	552497.22	4172091.6	1.5	1.69E-06	1.69	Non Res
552517.22_4172091.6	552517.22	4172091.6	1.5	1.74E-06	1.74	Non Res
552537.22_4172091.6	552537.22	4172091.6	1.5	1.72E-06	1.72	Non Res
552557.22_4172091.6	552557.22	4172091.6	1.5	1.70E-06	1.70	Non Res
552577.22_4172091.6	552577.22	4172091.6	1.5	1.71E-06	1.71	Non Res
552597.22_4172091.6	552597.22	4172091.6	1.5	1.70E-06	1.70	Non Res
552617.22_4172091.6	552617.22	4172091.6	1.5	1.72E-06	1.72	Non Res
552637.22_4172091.6	552637.22	4172091.6	1.5	1.70E-06	1.70	Non Res
552657.22_4172091.6	552657.22	4172091.6	1.5	1.64E-06	1.64	Non Res
552677.22_4172091.6	552677.22	4172091.6	1.5	1.62E-06	1.62	Non Res
552697.22_4172091.6	552697.22	4172091.6	1.5	1.69E-06	1.69	Non Res
552717.22_4172091.6	552717.22	4172091.6	1.5	1.92E-06	1.92	Non Res
552737.22_4172091.6	552737.22	4172091.6	1.5	1.75E-06	1.75	Non Res
552757.22_4172091.6	552757.22	4172091.6	1.5	1.58E-06	1.58	Non Res
552777.22_4172091.6	552777.22	4172091.6	1.5	1.67E-06	1.67	Non Res
552797.22_4172091.6	552797.22	4172091.6	1.5	1.49E-06	1.49	Non Res
552817.22_4172091.6	552817.22	4172091.6	1.5	1.40E-06	1.40	Non Res
552837.22_4172091.6	552837.22	4172091.6	1.5	1.35E-06	1.35	Non Res
552857.22_4172091.6	552857.22	4172091.6	1.5	1.35E-06	1.35	Non Res
552877.22_4172091.6	552877.22	4172091.6	1.5	1.40E-06	1.40	Non Res
552897.22_4172091.6	552897.22	4172091.6	1.5	1.55E-06	1.55	Non Res
552917.22_4172091.6	552917.22	4172091.6	1.5	1.78E-06	1.78	Non Res
552937.22_4172091.6	552937.22	4172091.6	1.5	2.16E-06	2.16	Non Res
552957.22_4172091.6	552957.22	4172091.6	1.5	1.72E-06	1.72	Non Res
552977.22_4172091.6	552977.22	4172091.6	1.5	1.79E-06	1.79	Non Res
552997.22_4172091.6	552997.22	4172091.6	1.5	1.47E-06	1.47	Non Res
553017.22_4172091.6	553017.22	4172091.6	1.5	1.23E-06	1.23	Non Res
553037.22_4172091.6	553037.22	4172091.6	1.5	1.09E-06	1.09	Non Res
553057.22_4172091.6	553057.22	4172091.6	1.5	9.62E-07	0.96	Block E5
553077.22_4172091.6	553077.22	4172091.6	1.5	8.45E-07	0.84	Block E5
553097.22_4172091.6	553097.22	4172091.6	1.5	7.56E-07	0.76	Block E5
553117.22_4172091.6	553117.22	4172091.6	1.5	6.73E-07	0.67	Block E5
553137.22_4172091.6	553137.22	4172091.6	1.5	6.27E-07	0.63	Block E5
553157.22_4172091.6	553157.22	4172091.6	1.5	5.97E-07	0.60	Block E5
553177.22_4172091.6	553177.22	4172091.6	1.5	6.05E-07	0.61	Block E5
553197.22_4172091.6	553197.22	4172091.6	1.5	5.97E-07	0.60	Block E5
553217.22_4172091.6	553217.22	4172091.6	1.5	5.76E-07	0.58	Block E5
553237.22_4172091.6	553237.22	4172091.6	1.5	5.35E-07	0.53	Block E5
553257.22_4172091.6	553257.22	4172091.6	1.5	4.79E-07	0.48	Block E5
553277.22_4172091.6	553277.22	4172091.6	1.5	4.56E-07	0.46	Block E5
553297.22_4172091.6	553297.22	4172091.6	1.5	4.36E-07	0.44	Block E5
553317.22_4172091.6	553317.22	4172091.6	1.5	4.31E-07	0.43	Block E5
553337.22_4172091.6	553337.22	4172091.6	1.5	4.10E-07	0.41	Block E5
553357.22_4172091.6	553357.22	4172091.6	1.5	3.89E-07	0.39	Block E5
553377.22_4172091.6	553377.22	4172091.6	1.5	3.62E-07	0.36	Block E5
553397.22_4172091.6	553397.22	4172091.6	1.5	3.46E-07	0.35	Block E5
553417.22_4172091.6	553417.22	4172091.6	1.5	3.33E-07	0.33	Block E5
553437.22_4172091.6	553437.22	4172091.6	1.5	3.21E-07	0.32	Block E5
553457.22_4172091.6	553457.22	4172091.6	1.5	3.09E-07	0.31	Block E5
553477.22_4172091.6	553477.22	4172091.6	1.5	2.99E-07	0.30	Block E5
553497.22_4172091.6	553497.22	4172091.6	1.5	2.91E-07	0.29	Block E5

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553517.22_4172091.6_	553517.22	4172091.6	1.5	2.92E-07	0.29	Non Res
553537.22_4172091.6_	553537.22	4172091.6	1.5	2.84E-07	0.28	Non Res
553557.22_4172091.6_	553557.22	4172091.6	1.5	2.75E-07	0.28	Non Res
553577.22_4172091.6_	553577.22	4172091.6	1.5	2.68E-07	0.27	Non Res
553597.22_4172091.6_	553597.22	4172091.6	1.5	2.61E-07	0.26	Non Res
553617.22_4172091.6_	553617.22	4172091.6	1.5	2.54E-07	0.25	Non Res
553637.22_4172091.6_	553637.22	4172091.6	1.5	2.47E-07	0.25	Non Res
553657.22_4172091.6_	553657.22	4172091.6	1.5	2.41E-07	0.24	Non Res
553677.22_4172091.6_	553677.22	4172091.6	1.5	2.35E-07	0.23	Non Res
553697.22_4172091.6_	553697.22	4172091.6	1.5	2.29E-07	0.23	Non Res
553717.22_4172091.6_	553717.22	4172091.6	1.5	2.23E-07	0.22	Non Res
553737.22_4172091.6_	553737.22	4172091.6	1.5	2.18E-07	0.22	Non Res
553757.22_4172091.6_	553757.22	4172091.6	1.5	2.14E-07	0.21	Non Res
553777.22_4172091.6_	553777.22	4172091.6	1.5	2.09E-07	0.21	Non Res
553797.22_4172091.6_	553797.22	4172091.6	1.5	2.05E-07	0.20	Non Res
553817.22_4172091.6_	553817.22	4172091.6	1.5	2.01E-07	0.20	Non Res
553837.22_4172091.6_	553837.22	4172091.6	1.5	1.97E-07	0.20	Non Res
553857.22_4172091.6_	553857.22	4172091.6	1.5	1.93E-07	0.19	Non Res
553877.22_4172091.6_	553877.22	4172091.6	1.5	1.90E-07	0.19	Non Res
553897.22_4172091.6_	553897.22	4172091.6	1.5	1.87E-07	0.19	Non Res
553917.22_4172091.6_	553917.22	4172091.6	1.5	1.84E-07	0.18	Non Res
553937.22_4172091.6_	553937.22	4172091.6	1.5	1.81E-07	0.18	Non Res
552017.22_4172111.6_	552017.22	4172111.6	1.5	3.16E-07	0.32	Non Res
552037.22_4172111.6_	552037.22	4172111.6	1.5	3.32E-07	0.33	Non Res
552057.22_4172111.6_	552057.22	4172111.6	1.5	3.48E-07	0.35	Non Res
552077.22_4172111.6_	552077.22	4172111.6	1.5	3.66E-07	0.37	Non Res
552097.22_4172111.6_	552097.22	4172111.6	1.5	3.86E-07	0.39	Non Res
552117.22_4172111.6_	552117.22	4172111.6	1.5	4.07E-07	0.41	Non Res
552137.22_4172111.6_	552137.22	4172111.6	1.5	4.24E-07	0.42	Non Res
552157.22_4172111.6_	552157.22	4172111.6	1.5	4.50E-07	0.45	Non Res
552177.22_4172111.6_	552177.22	4172111.6	1.5	4.76E-07	0.48	Non Res
552197.22_4172111.6_	552197.22	4172111.6	1.5	5.01E-07	0.50	Non Res
552217.22_4172111.6_	552217.22	4172111.6	1.5	5.38E-07	0.54	Non Res
552237.22_4172111.6_	552237.22	4172111.6	1.5	6.10E-07	0.61	Non Res
552257.22_4172111.6_	552257.22	4172111.6	1.5	6.58E-07	0.66	Non Res
552277.22_4172111.6_	552277.22	4172111.6	1.5	7.19E-07	0.72	Non Res
552297.22_4172111.6_	552297.22	4172111.6	1.5	7.77E-07	0.78	Non Res
552317.22_4172111.6_	552317.22	4172111.6	1.5	8.45E-07	0.84	Non Res
552337.22_4172111.6_	552337.22	4172111.6	1.5	9.23E-07	0.92	Non Res
552357.22_4172111.6_	552357.22	4172111.6	1.5	1.02E-06	1.02	Non Res
552377.22_4172111.6_	552377.22	4172111.6	1.5	1.21E-06	1.21	Non Res
552397.22_4172111.6_	552397.22	4172111.6	1.5	1.34E-06	1.34	Non Res
552417.22_4172111.6_	552417.22	4172111.6	1.5	1.67E-06	1.67	Non Res
552437.22_4172111.6_	552437.22	4172111.6	1.5	2.32E-06	2.32	Non Res
552457.22_4172111.6_	552457.22	4172111.6	1.5	2.34E-06	2.34	Non Res
552477.22_4172111.6_	552477.22	4172111.6	1.5	2.32E-06	2.32	Non Res
552497.22_4172111.6_	552497.22	4172111.6	1.5	2.29E-06	2.29	Non Res
552517.22_4172111.6_	552517.22	4172111.6	1.5	2.27E-06	2.27	Non Res
552537.22_4172111.6_	552537.22	4172111.6	1.5	2.15E-06	2.15	Non Res
552557.22_4172111.6_	552557.22	4172111.6	1.5	2.09E-06	2.09	Non Res
552577.22_4172111.6_	552577.22	4172111.6	1.5	2.15E-06	2.15	Non Res
552597.22_4172111.6_	552597.22	4172111.6	1.5	2.16E-06	2.16	Non Res
552617.22_4172111.6_	552617.22	4172111.6	1.5	2.14E-06	2.14	Non Res
552637.22_4172111.6_	552637.22	4172111.6	1.5	2.06E-06	2.06	Non Res
552657.22_4172111.6_	552657.22	4172111.6	1.5	1.95E-06	1.95	Non Res
552677.22_4172111.6_	552677.22	4172111.6	1.5	1.87E-06	1.87	Non Res
552697.22_4172111.6_	552697.22	4172111.6	1.5	1.90E-06	1.90	Non Res
552717.22_4172111.6_	552717.22	4172111.6	1.5	2.13E-06	2.13	Non Res
552737.22_4172111.6_	552737.22	4172111.6	1.5	1.86E-06	1.86	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552757.22_4172111.6_	552757.22	4172111.6	1.5	1.87E-06	1.87	Non Res
552777.22_4172111.6_	552777.22	4172111.6	1.5	1.78E-06	1.78	Non Res
552797.22_4172111.6_	552797.22	4172111.6	1.5	1.60E-06	1.60	Non Res
552817.22_4172111.6_	552817.22	4172111.6	1.5	1.49E-06	1.49	Non Res
552837.22_4172111.6_	552837.22	4172111.6	1.5	1.44E-06	1.44	Non Res
552857.22_4172111.6_	552857.22	4172111.6	1.5	1.44E-06	1.44	Non Res
552877.22_4172111.6_	552877.22	4172111.6	1.5	1.49E-06	1.49	Non Res
552897.22_4172111.6_	552897.22	4172111.6	1.5	1.64E-06	1.64	Non Res
552917.22_4172111.6_	552917.22	4172111.6	1.5	1.94E-06	1.94	Non Res
552937.22_4172111.6_	552937.22	4172111.6	1.5	2.20E-06	2.20	Non Res
552957.22_4172111.6_	552957.22	4172111.6	1.5	2.00E-06	2.00	Non Res
552977.22_4172111.6_	552977.22	4172111.6	1.5	1.92E-06	1.92	Non Res
552997.22_4172111.6_	552997.22	4172111.6	1.5	1.64E-06	1.64	Non Res
553017.22_4172111.6_	553017.22	4172111.6	1.5	1.43E-06	1.43	Non Res
553037.22_4172111.6_	553037.22	4172111.6	1.5	1.24E-06	1.24	Non Res
553057.22_4172111.6_	553057.22	4172111.6	1.5	1.09E-06	1.09	Non Res
553077.22_4172111.6_	553077.22	4172111.6	1.5	9.46E-07	0.95	Block E5
553097.22_4172111.6_	553097.22	4172111.6	1.5	8.04E-07	0.80	Block E5
553117.22_4172111.6_	553117.22	4172111.6	1.5	7.30E-07	0.73	Block E5
553137.22_4172111.6_	553137.22	4172111.6	1.5	6.69E-07	0.67	Block E5
553157.22_4172111.6_	553157.22	4172111.6	1.5	6.33E-07	0.63	Block E5
553177.22_4172111.6_	553177.22	4172111.6	1.5	6.48E-07	0.65	Block E5
553197.22_4172111.6_	553197.22	4172111.6	1.5	6.30E-07	0.63	Block E5
553217.22_4172111.6_	553217.22	4172111.6	1.5	6.03E-07	0.60	Block E5
553237.22_4172111.6_	553237.22	4172111.6	1.5	5.57E-07	0.56	Block E5
553257.22_4172111.6_	553257.22	4172111.6	1.5	4.98E-07	0.50	Block E5
553277.22_4172111.6_	553277.22	4172111.6	1.5	4.70E-07	0.47	Block E5
553297.22_4172111.6_	553297.22	4172111.6	1.5	4.55E-07	0.46	Block E5
553317.22_4172111.6_	553317.22	4172111.6	1.5	4.39E-07	0.44	Block E5
553337.22_4172111.6_	553337.22	4172111.6	1.5	4.18E-07	0.42	Block E5
553357.22_4172111.6_	553357.22	4172111.6	1.5	3.88E-07	0.39	Block E5
553377.22_4172111.6_	553377.22	4172111.6	1.5	3.65E-07	0.37	Block E5
553397.22_4172111.6_	553397.22	4172111.6	1.5	3.50E-07	0.35	Block E5
553417.22_4172111.6_	553417.22	4172111.6	1.5	3.36E-07	0.34	Block E5
553437.22_4172111.6_	553437.22	4172111.6	1.5	3.23E-07	0.32	Block E5
553457.22_4172111.6_	553457.22	4172111.6	1.5	3.13E-07	0.31	Block E5
553477.22_4172111.6_	553477.22	4172111.6	1.5	3.02E-07	0.30	Block E5
553497.22_4172111.6_	553497.22	4172111.6	1.5	2.94E-07	0.29	Block E5
553517.22_4172111.6_	553517.22	4172111.6	1.5	2.94E-07	0.29	Non Res
553537.22_4172111.6_	553537.22	4172111.6	1.5	2.86E-07	0.29	Non Res
553557.22_4172111.6_	553557.22	4172111.6	1.5	2.77E-07	0.28	Non Res
553577.22_4172111.6_	553577.22	4172111.6	1.5	2.71E-07	0.27	Non Res
553597.22_4172111.6_	553597.22	4172111.6	1.5	2.63E-07	0.26	Non Res
553617.22_4172111.6_	553617.22	4172111.6	1.5	2.56E-07	0.26	Non Res
553637.22_4172111.6_	553637.22	4172111.6	1.5	2.49E-07	0.25	Non Res
553657.22_4172111.6_	553657.22	4172111.6	1.5	2.43E-07	0.24	Non Res
553677.22_4172111.6_	553677.22	4172111.6	1.5	2.36E-07	0.24	Non Res
553697.22_4172111.6_	553697.22	4172111.6	1.5	2.31E-07	0.23	Non Res
553717.22_4172111.6_	553717.22	4172111.6	1.5	2.25E-07	0.23	Non Res
553737.22_4172111.6_	553737.22	4172111.6	1.5	2.20E-07	0.22	Non Res
553757.22_4172111.6_	553757.22	4172111.6	1.5	2.16E-07	0.22	Non Res
553777.22_4172111.6_	553777.22	4172111.6	1.5	2.11E-07	0.21	Non Res
553797.22_4172111.6_	553797.22	4172111.6	1.5	2.07E-07	0.21	Non Res
553817.22_4172111.6_	553817.22	4172111.6	1.5	2.03E-07	0.20	Non Res
553837.22_4172111.6_	553837.22	4172111.6	1.5	1.99E-07	0.20	Non Res
553857.22_4172111.6_	553857.22	4172111.6	1.5	1.96E-07	0.20	Non Res
553877.22_4172111.6_	553877.22	4172111.6	1.5	1.92E-07	0.19	Non Res
553897.22_4172111.6_	553897.22	4172111.6	1.5	1.89E-07	0.19	Non Res
553917.22_4172111.6_	553917.22	4172111.6	1.5	1.86E-07	0.19	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553937.22_4172111.6	553937.22	4172111.6	1.5	1.83E-07	0.18	Non Res
551997.22_4172131.6	551997.22	4172131.6	1.5	3.07E-07	0.31	Non Res
552017.22_4172131.6	552017.22	4172131.6	1.5	3.23E-07	0.32	Non Res
552037.22_4172131.6	552037.22	4172131.6	1.5	3.40E-07	0.34	Non Res
552057.22_4172131.6	552057.22	4172131.6	1.5	3.58E-07	0.36	Non Res
552077.22_4172131.6	552077.22	4172131.6	1.5	3.78E-07	0.38	Non Res
552097.22_4172131.6	552097.22	4172131.6	1.5	4.00E-07	0.40	Non Res
552117.22_4172131.6	552117.22	4172131.6	1.5	4.19E-07	0.42	Non Res
552137.22_4172131.6	552137.22	4172131.6	1.5	4.38E-07	0.44	Non Res
552157.22_4172131.6	552157.22	4172131.6	1.5	4.64E-07	0.46	Non Res
552177.22_4172131.6	552177.22	4172131.6	1.5	4.89E-07	0.49	Non Res
552197.22_4172131.6	552197.22	4172131.6	1.5	5.16E-07	0.52	Non Res
552217.22_4172131.6	552217.22	4172131.6	1.5	5.64E-07	0.56	Non Res
552237.22_4172131.6	552237.22	4172131.6	1.5	6.20E-07	0.62	Non Res
552257.22_4172131.6	552257.22	4172131.6	1.5	6.66E-07	0.67	Non Res
552277.22_4172131.6	552277.22	4172131.6	1.5	7.38E-07	0.74	Non Res
552297.22_4172131.6	552297.22	4172131.6	1.5	8.26E-07	0.83	Non Res
552317.22_4172131.6	552317.22	4172131.6	1.5	9.07E-07	0.91	Non Res
552337.22_4172131.6	552337.22	4172131.6	1.5	1.00E-06	1.00	Non Res
552357.22_4172131.6	552357.22	4172131.6	1.5	1.15E-06	1.15	Non Res
552377.22_4172131.6	552377.22	4172131.6	1.5	1.39E-06	1.39	Non Res
552397.22_4172131.6	552397.22	4172131.6	1.5	1.60E-06	1.60	Non Res
552417.22_4172131.6	552417.22	4172131.6	1.5	2.61E-06	2.61	Block C4
552437.22_4172131.6	552437.22	4172131.6	1.5	3.52E-06	3.52	Block C4
552457.22_4172131.6	552457.22	4172131.6	1.5	3.53E-06	3.53	Block C4
552477.22_4172131.6	552477.22	4172131.6	1.5	3.31E-06	3.31	Non Res
552497.22_4172131.6	552497.22	4172131.6	1.5	3.14E-06	3.14	Non Res
552517.22_4172131.6	552517.22	4172131.6	1.5	2.93E-06	2.93	Non Res
552537.22_4172131.6	552537.22	4172131.6	1.5	2.79E-06	2.79	Non Res
552557.22_4172131.6	552557.22	4172131.6	1.5	2.70E-06	2.70	Non Res
552577.22_4172131.6	552577.22	4172131.6	1.5	2.67E-06	2.67	Non Res
552597.22_4172131.6	552597.22	4172131.6	1.5	2.73E-06	2.73	Non Res
552617.22_4172131.6	552617.22	4172131.6	1.5	2.69E-06	2.69	Non Res
552637.22_4172131.6	552637.22	4172131.6	1.5	2.55E-06	2.55	Non Res
552657.22_4172131.6	552657.22	4172131.6	1.5	2.38E-06	2.38	Non Res
552677.22_4172131.6	552677.22	4172131.6	1.5	2.23E-06	2.23	Non Res
552697.22_4172131.6	552697.22	4172131.6	1.5	2.20E-06	2.20	Non Res
552717.22_4172131.6	552717.22	4172131.6	1.5	2.42E-06	2.42	Non Res
552737.22_4172131.6	552737.22	4172131.6	1.5	2.05E-06	2.05	Non Res
552757.22_4172131.6	552757.22	4172131.6	1.5	2.29E-06	2.29	Non Res
552777.22_4172131.6	552777.22	4172131.6	1.5	1.93E-06	1.93	Non Res
552797.22_4172131.6	552797.22	4172131.6	1.5	1.71E-06	1.71	Non Res
552817.22_4172131.6	552817.22	4172131.6	1.5	1.59E-06	1.59	Non Res
552837.22_4172131.6	552837.22	4172131.6	1.5	1.53E-06	1.53	Non Res
552857.22_4172131.6	552857.22	4172131.6	1.5	1.53E-06	1.53	Non Res
552877.22_4172131.6	552877.22	4172131.6	1.5	1.59E-06	1.59	Non Res
552897.22_4172131.6	552897.22	4172131.6	1.5	1.78E-06	1.78	Non Res
552917.22_4172131.6	552917.22	4172131.6	1.5	2.13E-06	2.13	Non Res
552937.22_4172131.6	552937.22	4172131.6	1.5	2.17E-06	2.17	Non Res
552957.22_4172131.6	552957.22	4172131.6	1.5	2.20E-06	2.20	Non Res
552977.22_4172131.6	552977.22	4172131.6	1.5	2.45E-06	2.45	Non Res
552997.22_4172131.6	552997.22	4172131.6	1.5	2.10E-06	2.10	Non Res
553017.22_4172131.6	553017.22	4172131.6	1.5	1.74E-06	1.74	Non Res
553037.22_4172131.6	553037.22	4172131.6	1.5	1.52E-06	1.52	Non Res
553057.22_4172131.6	553057.22	4172131.6	1.5	1.25E-06	1.25	Non Res
553077.22_4172131.6	553077.22	4172131.6	1.5	1.08E-06	1.08	Non Res
553097.22_4172131.6	553097.22	4172131.6	1.5	8.86E-07	0.89	Non Res
553117.22_4172131.6	553117.22	4172131.6	1.5	7.82E-07	0.78	Non Res
553137.22_4172131.6	553137.22	4172131.6	1.5	7.18E-07	0.72	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553157.22_4172131.6_	553157.22	4172131.6	1.5	6.77E-07	0.68	Block E5
553177.22_4172131.6_	553177.22	4172131.6	1.5	6.92E-07	0.69	Block E5
553197.22_4172131.6_	553197.22	4172131.6	1.5	6.65E-07	0.67	Block E5
553217.22_4172131.6_	553217.22	4172131.6	1.5	6.33E-07	0.63	Block E5
553237.22_4172131.6_	553237.22	4172131.6	1.5	5.76E-07	0.58	Block E5
553257.22_4172131.6_	553257.22	4172131.6	1.5	5.14E-07	0.51	Block E5
553277.22_4172131.6_	553277.22	4172131.6	1.5	4.82E-07	0.48	Block E5
553297.22_4172131.6_	553297.22	4172131.6	1.5	4.67E-07	0.47	Block E5
553317.22_4172131.6_	553317.22	4172131.6	1.5	4.43E-07	0.44	Block E5
553337.22_4172131.6_	553337.22	4172131.6	1.5	4.22E-07	0.42	Block E5
553357.22_4172131.6_	553357.22	4172131.6	1.5	3.88E-07	0.39	Block E5
553377.22_4172131.6_	553377.22	4172131.6	1.5	3.68E-07	0.37	Block E5
553397.22_4172131.6_	553397.22	4172131.6	1.5	3.51E-07	0.35	Block E5
553417.22_4172131.6_	553417.22	4172131.6	1.5	3.38E-07	0.34	Block E5
553437.22_4172131.6_	553437.22	4172131.6	1.5	3.25E-07	0.33	Block E5
553457.22_4172131.6_	553457.22	4172131.6	1.5	3.19E-07	0.32	Block E5
553477.22_4172131.6_	553477.22	4172131.6	1.5	3.12E-07	0.31	Block E5
553497.22_4172131.6_	553497.22	4172131.6	1.5	3.03E-07	0.30	Non Res
553517.22_4172131.6_	553517.22	4172131.6	1.5	2.96E-07	0.30	Non Res
553537.22_4172131.6_	553537.22	4172131.6	1.5	2.88E-07	0.29	Non Res
553557.22_4172131.6_	553557.22	4172131.6	1.5	2.80E-07	0.28	Non Res
553577.22_4172131.6_	553577.22	4172131.6	1.5	2.73E-07	0.27	Non Res
553597.22_4172131.6_	553597.22	4172131.6	1.5	2.65E-07	0.26	Non Res
553617.22_4172131.6_	553617.22	4172131.6	1.5	2.58E-07	0.26	Non Res
553637.22_4172131.6_	553637.22	4172131.6	1.5	2.52E-07	0.25	Non Res
553657.22_4172131.6_	553657.22	4172131.6	1.5	2.44E-07	0.24	Non Res
553677.22_4172131.6_	553677.22	4172131.6	1.5	2.38E-07	0.24	Non Res
553697.22_4172131.6_	553697.22	4172131.6	1.5	2.33E-07	0.23	Non Res
553717.22_4172131.6_	553717.22	4172131.6	1.5	2.28E-07	0.23	Non Res
553737.22_4172131.6_	553737.22	4172131.6	1.5	2.23E-07	0.22	Non Res
553757.22_4172131.6_	553757.22	4172131.6	1.5	2.18E-07	0.22	Non Res
553777.22_4172131.6_	553777.22	4172131.6	1.5	2.14E-07	0.21	Non Res
553797.22_4172131.6_	553797.22	4172131.6	1.5	2.09E-07	0.21	Non Res
553817.22_4172131.6_	553817.22	4172131.6	1.5	2.05E-07	0.21	Non Res
553837.22_4172131.6_	553837.22	4172131.6	1.5	2.01E-07	0.20	Non Res
553857.22_4172131.6_	553857.22	4172131.6	1.5	1.98E-07	0.20	Non Res
553877.22_4172131.6_	553877.22	4172131.6	1.5	1.95E-07	0.19	Non Res
553897.22_4172131.6_	553897.22	4172131.6	1.5	1.91E-07	0.19	Non Res
553917.22_4172131.6_	553917.22	4172131.6	1.5	1.88E-07	0.19	Non Res
553937.22_4172131.6_	553937.22	4172131.6	1.5	1.85E-07	0.19	Non Res
551997.22_4172151.6_	551997.22	4172151.6	1.5	3.11E-07	0.31	Non Res
552017.22_4172151.6_	552017.22	4172151.6	1.5	3.27E-07	0.33	Non Res
552037.22_4172151.6_	552037.22	4172151.6	1.5	3.43E-07	0.34	Non Res
552057.22_4172151.6_	552057.22	4172151.6	1.5	3.64E-07	0.36	Non Res
552077.22_4172151.6_	552077.22	4172151.6	1.5	3.86E-07	0.39	Non Res
552097.22_4172151.6_	552097.22	4172151.6	1.5	4.09E-07	0.41	Non Res
552117.22_4172151.6_	552117.22	4172151.6	1.5	4.30E-07	0.43	Non Res
552137.22_4172151.6_	552137.22	4172151.6	1.5	4.51E-07	0.45	Non Res
552157.22_4172151.6_	552157.22	4172151.6	1.5	4.75E-07	0.47	Non Res
552177.22_4172151.6_	552177.22	4172151.6	1.5	5.01E-07	0.50	Non Res
552197.22_4172151.6_	552197.22	4172151.6	1.5	5.31E-07	0.53	Non Res
552217.22_4172151.6_	552217.22	4172151.6	1.5	5.79E-07	0.58	Non Res
552237.22_4172151.6_	552237.22	4172151.6	1.5	6.18E-07	0.62	Non Res
552257.22_4172151.6_	552257.22	4172151.6	1.5	6.62E-07	0.66	Non Res
552277.22_4172151.6_	552277.22	4172151.6	1.5	7.37E-07	0.74	Non Res
552297.22_4172151.6_	552297.22	4172151.6	1.5	8.41E-07	0.84	Non Res
552317.22_4172151.6_	552317.22	4172151.6	1.5	9.74E-07	0.97	Non Res
552337.22_4172151.6_	552337.22	4172151.6	1.5	1.08E-06	1.08	Non Res
552357.22_4172151.6_	552357.22	4172151.6	1.5	1.32E-06	1.32	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552377.22_4172151.6_	552377.22	4172151.6	1.5	1.55E-06	1.55	Non Res
552397.22_4172151.6_	552397.22	4172151.6	1.5	1.94E-06	1.94	Non Res
552417.22_4172151.6_	552417.22	4172151.6	1.5	3.77E-06	3.77	Block C4
552437.22_4172151.6_	552437.22	4172151.6	1.5	4.09E-06	4.09	Block C4
552457.22_4172151.6_	552457.22	4172151.6	1.5	4.23E-06	4.23	Block C4
552477.22_4172151.6_	552477.22	4172151.6	1.5	4.23E-06	4.23	Block C4
552497.22_4172151.6_	552497.22	4172151.6	1.5	4.01E-06	4.01	Block C4
552517.22_4172151.6_	552517.22	4172151.6	1.5	3.71E-06	3.71	Block C4
552537.22_4172151.6_	552537.22	4172151.6	1.5	3.41E-06	3.41	Block C4
552557.22_4172151.6_	552557.22	4172151.6	1.5	3.28E-06	3.28	Non Res
552577.22_4172151.6_	552577.22	4172151.6	1.5	3.33E-06	3.33	Non Res
552597.22_4172151.6_	552597.22	4172151.6	1.5	3.34E-06	3.34	Non Res
552617.22_4172151.6_	552617.22	4172151.6	1.5	3.35E-06	3.35	Non Res
552637.22_4172151.6_	552637.22	4172151.6	1.5	3.20E-06	3.20	Non Res
552657.22_4172151.6_	552657.22	4172151.6	1.5	3.05E-06	3.05	Non Res
552677.22_4172151.6_	552677.22	4172151.6	1.5	2.84E-06	2.84	Non Res
552697.22_4172151.6_	552697.22	4172151.6	1.5	2.65E-06	2.65	Non Res
552717.22_4172151.6_	552717.22	4172151.6	1.5	2.81E-06	2.81	Non Res
552737.22_4172151.6_	552737.22	4172151.6	1.5	2.35E-06	2.35	Non Res
552757.22_4172151.6_	552757.22	4172151.6	1.5	2.44E-06	2.44	Non Res
552777.22_4172151.6_	552777.22	4172151.6	1.5	2.04E-06	2.04	Non Res
552797.22_4172151.6_	552797.22	4172151.6	1.5	1.81E-06	1.81	Non Res
552817.22_4172151.6_	552817.22	4172151.6	1.5	1.67E-06	1.67	Non Res
552837.22_4172151.6_	552837.22	4172151.6	1.5	1.61E-06	1.61	Non Res
552857.22_4172151.6_	552857.22	4172151.6	1.5	1.62E-06	1.62	Non Res
552877.22_4172151.6_	552877.22	4172151.6	1.5	1.70E-06	1.70	Non Res
552897.22_4172151.6_	552897.22	4172151.6	1.5	1.89E-06	1.89	Non Res
552917.22_4172151.6_	552917.22	4172151.6	1.5	2.27E-06	2.27	Non Res
552937.22_4172151.6_	552937.22	4172151.6	1.5	2.11E-06	2.11	Non Res
552957.22_4172151.6_	552957.22	4172151.6	1.5	2.40E-06	2.40	Non Res
552977.22_4172151.6_	552977.22	4172151.6	1.5	2.86E-06	2.86	Non Res
552997.22_4172151.6_	552997.22	4172151.6	1.5	2.47E-06	2.47	Non Res
553017.22_4172151.6_	553017.22	4172151.6	1.5	2.42E-06	2.42	Non Res
553037.22_4172151.6_	553037.22	4172151.6	1.5	1.92E-06	1.92	Non Res
553057.22_4172151.6_	553057.22	4172151.6	1.5	1.61E-06	1.61	Non Res
553077.22_4172151.6_	553077.22	4172151.6	1.5	1.28E-06	1.28	Non Res
553097.22_4172151.6_	553097.22	4172151.6	1.5	1.08E-06	1.08	Non Res
553117.22_4172151.6_	553117.22	4172151.6	1.5	9.18E-07	0.92	Non Res
553137.22_4172151.6_	553137.22	4172151.6	1.5	7.87E-07	0.79	Non Res
553157.22_4172151.6_	553157.22	4172151.6	1.5	7.32E-07	0.73	Non Res
553177.22_4172151.6_	553177.22	4172151.6	1.5	7.43E-07	0.74	Non Res
553197.22_4172151.6_	553197.22	4172151.6	1.5	7.04E-07	0.70	Non Res
553217.22_4172151.6_	553217.22	4172151.6	1.5	6.56E-07	0.66	Non Res
553237.22_4172151.6_	553237.22	4172151.6	1.5	5.90E-07	0.59	Non Res
553257.22_4172151.6_	553257.22	4172151.6	1.5	5.26E-07	0.53	Block E5
553277.22_4172151.6_	553277.22	4172151.6	1.5	4.91E-07	0.49	Block E5
553297.22_4172151.6_	553297.22	4172151.6	1.5	4.76E-07	0.48	Block E5
553317.22_4172151.6_	553317.22	4172151.6	1.5	4.46E-07	0.45	Block E5
553337.22_4172151.6_	553337.22	4172151.6	1.5	4.25E-07	0.42	Block E5
553357.22_4172151.6_	553357.22	4172151.6	1.5	3.89E-07	0.39	Block E5
553377.22_4172151.6_	553377.22	4172151.6	1.5	3.71E-07	0.37	Block E5
553397.22_4172151.6_	553397.22	4172151.6	1.5	3.54E-07	0.35	Block E5
553417.22_4172151.6_	553417.22	4172151.6	1.5	3.41E-07	0.34	Block E5
553437.22_4172151.6_	553437.22	4172151.6	1.5	3.28E-07	0.33	Block E5
553457.22_4172151.6_	553457.22	4172151.6	1.5	3.26E-07	0.33	Block E5
553477.22_4172151.6_	553477.22	4172151.6	1.5	3.15E-07	0.31	Block E5
553497.22_4172151.6_	553497.22	4172151.6	1.5	3.04E-07	0.30	Non Res
553517.22_4172151.6_	553517.22	4172151.6	1.5	2.99E-07	0.30	Non Res
553537.22_4172151.6_	553537.22	4172151.6	1.5	2.91E-07	0.29	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553557.22_4172151.6_	553557.22	4172151.6	1.5	2.82E-07	0.28	Non Res
553577.22_4172151.6_	553577.22	4172151.6	1.5	2.75E-07	0.27	Non Res
553597.22_4172151.6_	553597.22	4172151.6	1.5	2.67E-07	0.27	Non Res
553617.22_4172151.6_	553617.22	4172151.6	1.5	2.60E-07	0.26	Non Res
553637.22_4172151.6_	553637.22	4172151.6	1.5	2.54E-07	0.25	Non Res
553657.22_4172151.6_	553657.22	4172151.6	1.5	2.46E-07	0.25	Non Res
553677.22_4172151.6_	553677.22	4172151.6	1.5	2.41E-07	0.24	Non Res
553697.22_4172151.6_	553697.22	4172151.6	1.5	2.35E-07	0.24	Non Res
553717.22_4172151.6_	553717.22	4172151.6	1.5	2.30E-07	0.23	Non Res
553737.22_4172151.6_	553737.22	4172151.6	1.5	2.25E-07	0.22	Non Res
553757.22_4172151.6_	553757.22	4172151.6	1.5	2.20E-07	0.22	Non Res
553777.22_4172151.6_	553777.22	4172151.6	1.5	2.16E-07	0.22	Non Res
553797.22_4172151.6_	553797.22	4172151.6	1.5	2.12E-07	0.21	Non Res
553817.22_4172151.6_	553817.22	4172151.6	1.5	2.08E-07	0.21	Non Res
553837.22_4172151.6_	553837.22	4172151.6	1.5	2.04E-07	0.20	Non Res
553857.22_4172151.6_	553857.22	4172151.6	1.5	2.00E-07	0.20	Non Res
553877.22_4172151.6_	553877.22	4172151.6	1.5	1.97E-07	0.20	Non Res
553897.22_4172151.6_	553897.22	4172151.6	1.5	1.94E-07	0.19	Non Res
553917.22_4172151.6_	553917.22	4172151.6	1.5	1.91E-07	0.19	Non Res
551997.22_4172171.6_	551997.22	4172171.6	1.5	3.13E-07	0.31	Non Res
552017.22_4172171.6_	552017.22	4172171.6	1.5	3.29E-07	0.33	Non Res
552037.22_4172171.6_	552037.22	4172171.6	1.5	3.49E-07	0.35	Non Res
552057.22_4172171.6_	552057.22	4172171.6	1.5	3.72E-07	0.37	Non Res
552077.22_4172171.6_	552077.22	4172171.6	1.5	3.94E-07	0.39	Non Res
552097.22_4172171.6_	552097.22	4172171.6	1.5	4.16E-07	0.42	Non Res
552117.22_4172171.6_	552117.22	4172171.6	1.5	4.39E-07	0.44	Non Res
552137.22_4172171.6_	552137.22	4172171.6	1.5	4.62E-07	0.46	Non Res
552157.22_4172171.6_	552157.22	4172171.6	1.5	4.87E-07	0.49	Non Res
552177.22_4172171.6_	552177.22	4172171.6	1.5	5.13E-07	0.51	Non Res
552197.22_4172171.6_	552197.22	4172171.6	1.5	5.45E-07	0.54	Non Res
552217.22_4172171.6_	552217.22	4172171.6	1.5	5.80E-07	0.58	Non Res
552237.22_4172171.6_	552237.22	4172171.6	1.5	6.15E-07	0.61	Non Res
552257.22_4172171.6_	552257.22	4172171.6	1.5	6.61E-07	0.66	Non Res
552277.22_4172171.6_	552277.22	4172171.6	1.5	7.38E-07	0.74	Non Res
552297.22_4172171.6_	552297.22	4172171.6	1.5	8.51E-07	0.85	Non Res
552317.22_4172171.6_	552317.22	4172171.6	1.5	1.01E-06	1.01	Non Res
552337.22_4172171.6_	552337.22	4172171.6	1.5	1.20E-06	1.20	Non Res
552357.22_4172171.6_	552357.22	4172171.6	1.5	1.51E-06	1.51	Non Res
552377.22_4172171.6_	552377.22	4172171.6	1.5	1.74E-06	1.74	Non Res
552397.22_4172171.6_	552397.22	4172171.6	1.5	2.48E-06	2.48	Non Res
552417.22_4172171.6_	552417.22	4172171.6	1.5	4.11E-06	4.11	Block C4
552437.22_4172171.6_	552437.22	4172171.6	1.5	4.42E-06	4.42	Block C4
552457.22_4172171.6_	552457.22	4172171.6	1.5	4.53E-06	4.53	Block C4
552477.22_4172171.6_	552477.22	4172171.6	1.5	4.48E-06	4.48	Block C4
552497.22_4172171.6_	552497.22	4172171.6	1.5	4.34E-06	4.34	Block C4
552517.22_4172171.6_	552517.22	4172171.6	1.5	3.84E-06	3.84	Block C4
552537.22_4172171.6_	552537.22	4172171.6	1.5	3.71E-06	3.71	Block C4
552557.22_4172171.6_	552557.22	4172171.6	1.5	3.69E-06	3.69	Block C4
552577.22_4172171.6_	552577.22	4172171.6	1.5	3.81E-06	3.81	Non Res
552597.22_4172171.6_	552597.22	4172171.6	1.5	3.89E-06	3.89	Non Res
552617.22_4172171.6_	552617.22	4172171.6	1.5	3.93E-06	3.93	Block C5
552637.22_4172171.6_	552637.22	4172171.6	1.5	3.89E-06	3.89	Block C5
552657.22_4172171.6_	552657.22	4172171.6	1.5	3.78E-06	3.78	Block C5
552677.22_4172171.6_	552677.22	4172171.6	1.5	3.48E-06	3.48	Block C5
552697.22_4172171.6_	552697.22	4172171.6	1.5	3.20E-06	3.20	Block C5
552717.22_4172171.6_	552717.22	4172171.6	1.5	3.23E-06	3.23	Non Res
552737.22_4172171.6_	552737.22	4172171.6	1.5	2.40E-06	2.40	Non Res
552757.22_4172171.6_	552757.22	4172171.6	1.5	2.58E-06	2.58	Non Res
552777.22_4172171.6_	552777.22	4172171.6	1.5	2.15E-06	2.15	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552797.22_4172171.6_	552797.22	4172171.6	1.5	1.90E-06	1.90	Non Res
552817.22_4172171.6_	552817.22	4172171.6	1.5	1.75E-06	1.75	Non Res
552837.22_4172171.6_	552837.22	4172171.6	1.5	1.68E-06	1.68	Non Res
552857.22_4172171.6_	552857.22	4172171.6	1.5	1.68E-06	1.68	Non Res
552877.22_4172171.6_	552877.22	4172171.6	1.5	1.76E-06	1.76	Non Res
552897.22_4172171.6_	552897.22	4172171.6	1.5	1.98E-06	1.98	Non Res
552917.22_4172171.6_	552917.22	4172171.6	1.5	2.39E-06	2.39	Non Res
552937.22_4172171.6_	552937.22	4172171.6	1.5	2.15E-06	2.15	Non Res
552957.22_4172171.6_	552957.22	4172171.6	1.5	2.45E-06	2.45	Non Res
552977.22_4172171.6_	552977.22	4172171.6	1.5	2.44E-06	2.44	Non Res
552997.22_4172171.6_	552997.22	4172171.6	1.5	2.36E-06	2.36	Non Res
553017.22_4172171.6_	553017.22	4172171.6	1.5	2.61E-06	2.61	Non Res
553037.22_4172171.6_	553037.22	4172171.6	1.5	2.25E-06	2.25	Non Res
553057.22_4172171.6_	553057.22	4172171.6	1.5	2.16E-06	2.16	Non Res
553077.22_4172171.6_	553077.22	4172171.6	1.5	1.62E-06	1.62	Non Res
553097.22_4172171.6_	553097.22	4172171.6	1.5	1.31E-06	1.31	Non Res
553117.22_4172171.6_	553117.22	4172171.6	1.5	1.10E-06	1.10	Non Res
553137.22_4172171.6_	553137.22	4172171.6	1.5	9.57E-07	0.96	Non Res
553157.22_4172171.6_	553157.22	4172171.6	1.5	8.65E-07	0.87	Non Res
553177.22_4172171.6_	553177.22	4172171.6	1.5	7.92E-07	0.79	Non Res
553197.22_4172171.6_	553197.22	4172171.6	1.5	7.32E-07	0.73	Non Res
553217.22_4172171.6_	553217.22	4172171.6	1.5	6.68E-07	0.67	Non Res
553237.22_4172171.6_	553237.22	4172171.6	1.5	5.93E-07	0.59	Non Res
553257.22_4172171.6_	553257.22	4172171.6	1.5	5.33E-07	0.53	Non Res
553277.22_4172171.6_	553277.22	4172171.6	1.5	4.98E-07	0.50	Non Res
553297.22_4172171.6_	553297.22	4172171.6	1.5	4.80E-07	0.48	Non Res
553317.22_4172171.6_	553317.22	4172171.6	1.5	4.48E-07	0.45	Non Res
553337.22_4172171.6_	553337.22	4172171.6	1.5	4.26E-07	0.43	Block E5
553357.22_4172171.6_	553357.22	4172171.6	1.5	3.90E-07	0.39	Block E5
553377.22_4172171.6_	553377.22	4172171.6	1.5	3.72E-07	0.37	Block E5
553397.22_4172171.6_	553397.22	4172171.6	1.5	3.56E-07	0.36	Block E5
553417.22_4172171.6_	553417.22	4172171.6	1.5	3.42E-07	0.34	Block E5
553437.22_4172171.6_	553437.22	4172171.6	1.5	3.30E-07	0.33	Block E5
553457.22_4172171.6_	553457.22	4172171.6	1.5	3.27E-07	0.33	Block E5
553477.22_4172171.6_	553477.22	4172171.6	1.5	3.16E-07	0.32	Block E5
553497.22_4172171.6_	553497.22	4172171.6	1.5	3.07E-07	0.31	Non Res
553517.22_4172171.6_	553517.22	4172171.6	1.5	3.01E-07	0.30	Non Res
553537.22_4172171.6_	553537.22	4172171.6	1.5	2.92E-07	0.29	Non Res
553557.22_4172171.6_	553557.22	4172171.6	1.5	2.84E-07	0.28	Non Res
553577.22_4172171.6_	553577.22	4172171.6	1.5	2.76E-07	0.28	Non Res
553597.22_4172171.6_	553597.22	4172171.6	1.5	2.68E-07	0.27	Non Res
553617.22_4172171.6_	553617.22	4172171.6	1.5	2.62E-07	0.26	Non Res
553637.22_4172171.6_	553637.22	4172171.6	1.5	2.56E-07	0.26	Non Res
553657.22_4172171.6_	553657.22	4172171.6	1.5	2.49E-07	0.25	Non Res
553677.22_4172171.6_	553677.22	4172171.6	1.5	2.43E-07	0.24	Non Res
553697.22_4172171.6_	553697.22	4172171.6	1.5	2.37E-07	0.24	Non Res
553717.22_4172171.6_	553717.22	4172171.6	1.5	2.32E-07	0.23	Non Res
553737.22_4172171.6_	553737.22	4172171.6	1.5	2.27E-07	0.23	Non Res
553757.22_4172171.6_	553757.22	4172171.6	1.5	2.22E-07	0.22	Non Res
553777.22_4172171.6_	553777.22	4172171.6	1.5	2.18E-07	0.22	Non Res
553797.22_4172171.6_	553797.22	4172171.6	1.5	2.14E-07	0.21	Non Res
553817.22_4172171.6_	553817.22	4172171.6	1.5	2.10E-07	0.21	Non Res
553837.22_4172171.6_	553837.22	4172171.6	1.5	2.06E-07	0.21	Non Res
553857.22_4172171.6_	553857.22	4172171.6	1.5	2.03E-07	0.20	Non Res
553877.22_4172171.6_	553877.22	4172171.6	1.5	1.99E-07	0.20	Non Res
553897.22_4172171.6_	553897.22	4172171.6	1.5	1.96E-07	0.20	Non Res
553917.22_4172171.6_	553917.22	4172171.6	1.5	1.93E-07	0.19	Non Res
551977.22_4172191.6_	551977.22	4172191.6	1.5	3.00E-07	0.30	Non Res
551997.22_4172191.6_	551997.22	4172191.6	1.5	3.17E-07	0.32	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552017.22_4172191.6_	552017.22	4172191.6	1.5	3.35E-07	0.34	Non Res
552037.22_4172191.6_	552037.22	4172191.6	1.5	3.57E-07	0.36	Non Res
552057.22_4172191.6_	552057.22	4172191.6	1.5	3.79E-07	0.38	Non Res
552077.22_4172191.6_	552077.22	4172191.6	1.5	3.99E-07	0.40	Non Res
552097.22_4172191.6_	552097.22	4172191.6	1.5	4.18E-07	0.42	Non Res
552117.22_4172191.6_	552117.22	4172191.6	1.5	4.38E-07	0.44	Non Res
552137.22_4172191.6_	552137.22	4172191.6	1.5	4.68E-07	0.47	Non Res
552157.22_4172191.6_	552157.22	4172191.6	1.5	4.96E-07	0.50	Non Res
552177.22_4172191.6_	552177.22	4172191.6	1.5	5.20E-07	0.52	Non Res
552197.22_4172191.6_	552197.22	4172191.6	1.5	5.46E-07	0.55	Non Res
552217.22_4172191.6_	552217.22	4172191.6	1.5	5.81E-07	0.58	Non Res
552237.22_4172191.6_	552237.22	4172191.6	1.5	6.19E-07	0.62	Non Res
552257.22_4172191.6_	552257.22	4172191.6	1.5	6.73E-07	0.67	Non Res
552277.22_4172191.6_	552277.22	4172191.6	1.5	7.54E-07	0.75	Non Res
552297.22_4172191.6_	552297.22	4172191.6	1.5	8.77E-07	0.88	Non Res
552317.22_4172191.6_	552317.22	4172191.6	1.5	1.04E-06	1.04	Non Res
552337.22_4172191.6_	552337.22	4172191.6	1.5	1.39E-06	1.39	Non Res
552357.22_4172191.6_	552357.22	4172191.6	1.5	1.66E-06	1.66	Non Res
552377.22_4172191.6_	552377.22	4172191.6	1.5	2.00E-06	2.00	Non Res
552397.22_4172191.6_	552397.22	4172191.6	1.5	3.67E-06	3.67	Block C4
552417.22_4172191.6_	552417.22	4172191.6	1.5	4.39E-06	4.39	Block C4
552437.22_4172191.6_	552437.22	4172191.6	1.5	4.63E-06	4.63	Block C4
552457.22_4172191.6_	552457.22	4172191.6	1.5	4.70E-06	4.70	Block C4
552477.22_4172191.6_	552477.22	4172191.6	1.5	4.41E-06	4.41	Block C4
552497.22_4172191.6_	552497.22	4172191.6	1.5	4.19E-06	4.19	Block C4
552517.22_4172191.6_	552517.22	4172191.6	1.5	4.02E-06	4.02	Block C4
552537.22_4172191.6_	552537.22	4172191.6	1.5	3.93E-06	3.93	Block C4
552557.22_4172191.6_	552557.22	4172191.6	1.5	4.04E-06	4.04	Non Res
552577.22_4172191.6_	552577.22	4172191.6	1.5	4.17E-06	4.17	Non Res
552597.22_4172191.6_	552597.22	4172191.6	1.5	4.25E-06	4.25	Non Res
552617.22_4172191.6_	552617.22	4172191.6	1.5	4.32E-06	4.32	Block C5
552637.22_4172191.6_	552637.22	4172191.6	1.5	4.26E-06	4.26	Block C5
552657.22_4172191.6_	552657.22	4172191.6	1.5	4.11E-06	4.11	Block C5
552677.22_4172191.6_	552677.22	4172191.6	1.5	3.81E-06	3.81	Block C5
552697.22_4172191.6_	552697.22	4172191.6	1.5	3.46E-06	3.46	Block C5
552717.22_4172191.6_	552717.22	4172191.6	1.5	3.47E-06	3.47	Non Res
552737.22_4172191.6_	552737.22	4172191.6	1.5	2.68E-06	2.68	Non Res
552757.22_4172191.6_	552757.22	4172191.6	1.5	2.68E-06	2.68	Non Res
552777.22_4172191.6_	552777.22	4172191.6	1.5	2.22E-06	2.22	Non Res
552797.22_4172191.6_	552797.22	4172191.6	1.5	1.97E-06	1.97	Non Res
552817.22_4172191.6_	552817.22	4172191.6	1.5	1.82E-06	1.82	Non Res
552837.22_4172191.6_	552837.22	4172191.6	1.5	1.73E-06	1.73	Non Res
552857.22_4172191.6_	552857.22	4172191.6	1.5	1.72E-06	1.72	Non Res
552877.22_4172191.6_	552877.22	4172191.6	1.5	1.79E-06	1.79	Non Res
552897.22_4172191.6_	552897.22	4172191.6	1.5	2.03E-06	2.03	Non Res
552917.22_4172191.6_	552917.22	4172191.6	1.5	2.14E-06	2.14	Non Res
552937.22_4172191.6_	552937.22	4172191.6	1.5	1.92E-06	1.92	Non Res
552957.22_4172191.6_	552957.22	4172191.6	1.5	2.18E-06	2.18	Non Res
552977.22_4172191.6_	552977.22	4172191.6	1.5	2.27E-06	2.27	Non Res
552997.22_4172191.6_	552997.22	4172191.6	1.5	2.16E-06	2.16	Non Res
553017.22_4172191.6_	553017.22	4172191.6	1.5	2.15E-06	2.15	Non Res
553037.22_4172191.6_	553037.22	4172191.6	1.5	2.10E-06	2.10	Non Res
553057.22_4172191.6_	553057.22	4172191.6	1.5	2.31E-06	2.31	Non Res
553077.22_4172191.6_	553077.22	4172191.6	1.5	1.96E-06	1.96	Non Res
553097.22_4172191.6_	553097.22	4172191.6	1.5	1.77E-06	1.77	Non Res
553117.22_4172191.6_	553117.22	4172191.6	1.5	1.27E-06	1.27	Non Res
553137.22_4172191.6_	553137.22	4172191.6	1.5	1.11E-06	1.11	Non Res
553157.22_4172191.6_	553157.22	4172191.6	1.5	9.45E-07	0.94	Non Res
553177.22_4172191.6_	553177.22	4172191.6	1.5	8.21E-07	0.82	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553197.22_4172191.6_	553197.22	4172191.6	1.5	7.36E-07	0.74	Non Res
553217.22_4172191.6_	553217.22	4172191.6	1.5	6.59E-07	0.66	Non Res
553237.22_4172191.6_	553237.22	4172191.6	1.5	5.93E-07	0.59	Non Res
553257.22_4172191.6_	553257.22	4172191.6	1.5	5.43E-07	0.54	Non Res
553277.22_4172191.6_	553277.22	4172191.6	1.5	5.07E-07	0.51	Non Res
553297.22_4172191.6_	553297.22	4172191.6	1.5	4.79E-07	0.48	Non Res
553317.22_4172191.6_	553317.22	4172191.6	1.5	4.48E-07	0.45	Non Res
553337.22_4172191.6_	553337.22	4172191.6	1.5	4.25E-07	0.42	Non Res
553357.22_4172191.6_	553357.22	4172191.6	1.5	3.91E-07	0.39	Non Res
553377.22_4172191.6_	553377.22	4172191.6	1.5	3.72E-07	0.37	Non Res
553397.22_4172191.6_	553397.22	4172191.6	1.5	3.57E-07	0.36	Non Res
553417.22_4172191.6_	553417.22	4172191.6	1.5	3.44E-07	0.34	Non Res
553437.22_4172191.6_	553437.22	4172191.6	1.5	3.32E-07	0.33	Non Res
553457.22_4172191.6_	553457.22	4172191.6	1.5	3.28E-07	0.33	Non Res
553477.22_4172191.6_	553477.22	4172191.6	1.5	3.18E-07	0.32	Non Res
553497.22_4172191.6_	553497.22	4172191.6	1.5	3.09E-07	0.31	Non Res
553517.22_4172191.6_	553517.22	4172191.6	1.5	3.03E-07	0.30	Non Res
553537.22_4172191.6_	553537.22	4172191.6	1.5	2.94E-07	0.29	Non Res
553557.22_4172191.6_	553557.22	4172191.6	1.5	2.86E-07	0.29	Non Res
553577.22_4172191.6_	553577.22	4172191.6	1.5	2.78E-07	0.28	Non Res
553597.22_4172191.6_	553597.22	4172191.6	1.5	2.70E-07	0.27	Non Res
553617.22_4172191.6_	553617.22	4172191.6	1.5	2.63E-07	0.26	Non Res
553637.22_4172191.6_	553637.22	4172191.6	1.5	2.58E-07	0.26	Non Res
553657.22_4172191.6_	553657.22	4172191.6	1.5	2.51E-07	0.25	Non Res
553677.22_4172191.6_	553677.22	4172191.6	1.5	2.45E-07	0.24	Non Res
553697.22_4172191.6_	553697.22	4172191.6	1.5	2.39E-07	0.24	Non Res
553717.22_4172191.6_	553717.22	4172191.6	1.5	2.34E-07	0.23	Non Res
553737.22_4172191.6_	553737.22	4172191.6	1.5	2.29E-07	0.23	Non Res
553757.22_4172191.6_	553757.22	4172191.6	1.5	2.25E-07	0.22	Non Res
553777.22_4172191.6_	553777.22	4172191.6	1.5	2.20E-07	0.22	Non Res
553797.22_4172191.6_	553797.22	4172191.6	1.5	2.16E-07	0.22	Non Res
553817.22_4172191.6_	553817.22	4172191.6	1.5	2.12E-07	0.21	Non Res
553837.22_4172191.6_	553837.22	4172191.6	1.5	2.09E-07	0.21	Non Res
553857.22_4172191.6_	553857.22	4172191.6	1.5	2.05E-07	0.21	Non Res
553877.22_4172191.6_	553877.22	4172191.6	1.5	2.02E-07	0.20	Non Res
553897.22_4172191.6_	553897.22	4172191.6	1.5	1.98E-07	0.20	Non Res
553917.22_4172191.6_	553917.22	4172191.6	1.5	1.95E-07	0.20	Non Res
551977.22_4172211.6_	551977.22	4172211.6	1.5	3.07E-07	0.31	Non Res
551997.22_4172211.6_	551997.22	4172211.6	1.5	3.24E-07	0.32	Non Res
552017.22_4172211.6_	552017.22	4172211.6	1.5	3.44E-07	0.34	Non Res
552037.22_4172211.6_	552037.22	4172211.6	1.5	3.63E-07	0.36	Non Res
552057.22_4172211.6_	552057.22	4172211.6	1.5	3.81E-07	0.38	Non Res
552077.22_4172211.6_	552077.22	4172211.6	1.5	3.98E-07	0.40	Non Res
552097.22_4172211.6_	552097.22	4172211.6	1.5	4.16E-07	0.42	Non Res
552117.22_4172211.6_	552117.22	4172211.6	1.5	4.40E-07	0.44	Non Res
552137.22_4172211.6_	552137.22	4172211.6	1.5	4.78E-07	0.48	Non Res
552157.22_4172211.6_	552157.22	4172211.6	1.5	5.05E-07	0.50	Non Res
552177.22_4172211.6_	552177.22	4172211.6	1.5	5.21E-07	0.52	Non Res
552197.22_4172211.6_	552197.22	4172211.6	1.5	5.48E-07	0.55	Non Res
552217.22_4172211.6_	552217.22	4172211.6	1.5	5.88E-07	0.59	Non Res
552237.22_4172211.6_	552237.22	4172211.6	1.5	6.37E-07	0.64	Non Res
552257.22_4172211.6_	552257.22	4172211.6	1.5	6.99E-07	0.70	Non Res
552277.22_4172211.6_	552277.22	4172211.6	1.5	7.92E-07	0.79	Non Res
552297.22_4172211.6_	552297.22	4172211.6	1.5	9.19E-07	0.92	Non Res
552317.22_4172211.6_	552317.22	4172211.6	1.5	1.11E-06	1.11	Non Res
552337.22_4172211.6_	552337.22	4172211.6	1.5	1.57E-06	1.57	Non Res
552357.22_4172211.6_	552357.22	4172211.6	1.5	1.82E-06	1.82	Non Res
552377.22_4172211.6_	552377.22	4172211.6	1.5	2.44E-06	2.44	Non Res
552397.22_4172211.6_	552397.22	4172211.6	1.5	4.25E-06	4.25	Block C4

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552417.22_4172211.6_	552417.22	4172211.6	1.5	4.63E-06	4.63	Block C4
552437.22_4172211.6_	552437.22	4172211.6	1.5	4.77E-06	4.77	Block C4
552457.22_4172211.6_	552457.22	4172211.6	1.5	4.94E-06	4.94	Block C4
552477.22_4172211.6_	552477.22	4172211.6	1.5	4.41E-06	4.41	Block C4
552497.22_4172211.6_	552497.22	4172211.6	1.5	4.24E-06	4.24	Block C4
552517.22_4172211.6_	552517.22	4172211.6	1.5	4.12E-06	4.12	Block C4
552537.22_4172211.6_	552537.22	4172211.6	1.5	4.16E-06	4.16	Non Res
552557.22_4172211.6_	552557.22	4172211.6	1.5	4.31E-06	4.31	Non Res
552577.22_4172211.6_	552577.22	4172211.6	1.5	4.45E-06	4.45	Non Res
552597.22_4172211.6_	552597.22	4172211.6	1.5	4.53E-06	4.53	Block C5
552617.22_4172211.6_	552617.22	4172211.6	1.5	4.58E-06	4.58	Block C5
552637.22_4172211.6_	552637.22	4172211.6	1.5	4.53E-06	4.53	Block C5
552657.22_4172211.6_	552657.22	4172211.6	1.5	4.35E-06	4.35	Block C5
552677.22_4172211.6_	552677.22	4172211.6	1.5	4.01E-06	4.01	Block C5
552697.22_4172211.6_	552697.22	4172211.6	1.5	3.64E-06	3.64	Block C5
552717.22_4172211.6_	552717.22	4172211.6	1.5	3.41E-06	3.41	Non Res
552737.22_4172211.6_	552737.22	4172211.6	1.5	2.80E-06	2.80	Non Res
552757.22_4172211.6_	552757.22	4172211.6	1.5	2.74E-06	2.74	Non Res
552777.22_4172211.6_	552777.22	4172211.6	1.5	2.28E-06	2.28	Non Res
552797.22_4172211.6_	552797.22	4172211.6	1.5	2.02E-06	2.02	Non Res
552817.22_4172211.6_	552817.22	4172211.6	1.5	1.87E-06	1.87	Non Res
552837.22_4172211.6_	552837.22	4172211.6	1.5	1.79E-06	1.79	Non Res
552857.22_4172211.6_	552857.22	4172211.6	1.5	1.78E-06	1.78	Non Res
552877.22_4172211.6_	552877.22	4172211.6	1.5	1.87E-06	1.87	Non Res
552897.22_4172211.6_	552897.22	4172211.6	1.5	2.12E-06	2.12	Non Res
552917.22_4172211.6_	552917.22	4172211.6	1.5	1.81E-06	1.81	Non Res
552937.22_4172211.6_	552937.22	4172211.6	1.5	1.92E-06	1.92	Non Res
552957.22_4172211.6_	552957.22	4172211.6	1.5	1.91E-06	1.91	Non Res
552977.22_4172211.6_	552977.22	4172211.6	1.5	1.82E-06	1.82	Non Res
552997.22_4172211.6_	552997.22	4172211.6	1.5	1.83E-06	1.83	Non Res
553017.22_4172211.6_	553017.22	4172211.6	1.5	1.96E-06	1.96	Non Res
553037.22_4172211.6_	553037.22	4172211.6	1.5	1.89E-06	1.89	Non Res
553057.22_4172211.6_	553057.22	4172211.6	1.5	1.85E-06	1.85	Non Res
553077.22_4172211.6_	553077.22	4172211.6	1.5	2.00E-06	2.00	Non Res
553097.22_4172211.6_	553097.22	4172211.6	1.5	1.80E-06	1.80	Non Res
553117.22_4172211.6_	553117.22	4172211.6	1.5	1.47E-06	1.47	Non Res
553137.22_4172211.6_	553137.22	4172211.6	1.5	1.24E-06	1.24	Non Res
553157.22_4172211.6_	553157.22	4172211.6	1.5	9.39E-07	0.94	Non Res
553177.22_4172211.6_	553177.22	4172211.6	1.5	8.08E-07	0.81	Non Res
553197.22_4172211.6_	553197.22	4172211.6	1.5	7.18E-07	0.72	Non Res
553217.22_4172211.6_	553217.22	4172211.6	1.5	6.38E-07	0.64	Non Res
553237.22_4172211.6_	553237.22	4172211.6	1.5	5.90E-07	0.59	Non Res
553257.22_4172211.6_	553257.22	4172211.6	1.5	5.46E-07	0.55	Non Res
553277.22_4172211.6_	553277.22	4172211.6	1.5	5.10E-07	0.51	Non Res
553297.22_4172211.6_	553297.22	4172211.6	1.5	4.74E-07	0.47	Non Res
553317.22_4172211.6_	553317.22	4172211.6	1.5	4.50E-07	0.45	Non Res
553337.22_4172211.6_	553337.22	4172211.6	1.5	4.23E-07	0.42	Non Res
553357.22_4172211.6_	553357.22	4172211.6	1.5	3.92E-07	0.39	Non Res
553377.22_4172211.6_	553377.22	4172211.6	1.5	3.74E-07	0.37	Non Res
553397.22_4172211.6_	553397.22	4172211.6	1.5	3.59E-07	0.36	Non Res
553417.22_4172211.6_	553417.22	4172211.6	1.5	3.45E-07	0.35	Non Res
553437.22_4172211.6_	553437.22	4172211.6	1.5	3.34E-07	0.33	Non Res
553457.22_4172211.6_	553457.22	4172211.6	1.5	3.23E-07	0.32	Non Res
553477.22_4172211.6_	553477.22	4172211.6	1.5	3.17E-07	0.32	Non Res
553497.22_4172211.6_	553497.22	4172211.6	1.5	3.13E-07	0.31	Non Res
553517.22_4172211.6_	553517.22	4172211.6	1.5	3.05E-07	0.30	Non Res
553537.22_4172211.6_	553537.22	4172211.6	1.5	2.95E-07	0.30	Non Res
553557.22_4172211.6_	553557.22	4172211.6	1.5	2.88E-07	0.29	Non Res
553577.22_4172211.6_	553577.22	4172211.6	1.5	2.80E-07	0.28	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553597.22_4172211.6_	553597.22	4172211.6	1.5	2.72E-07	0.27	Non Res
553617.22_4172211.6_	553617.22	4172211.6	1.5	2.65E-07	0.27	Non Res
553637.22_4172211.6_	553637.22	4172211.6	1.5	2.60E-07	0.26	Non Res
553657.22_4172211.6_	553657.22	4172211.6	1.5	2.53E-07	0.25	Non Res
553677.22_4172211.6_	553677.22	4172211.6	1.5	2.47E-07	0.25	Non Res
553697.22_4172211.6_	553697.22	4172211.6	1.5	2.42E-07	0.24	Non Res
553717.22_4172211.6_	553717.22	4172211.6	1.5	2.36E-07	0.24	Non Res
553737.22_4172211.6_	553737.22	4172211.6	1.5	2.32E-07	0.23	Non Res
553757.22_4172211.6_	553757.22	4172211.6	1.5	2.27E-07	0.23	Non Res
553777.22_4172211.6_	553777.22	4172211.6	1.5	2.23E-07	0.22	Non Res
553797.22_4172211.6_	553797.22	4172211.6	1.5	2.19E-07	0.22	Non Res
553817.22_4172211.6_	553817.22	4172211.6	1.5	2.15E-07	0.21	Non Res
553837.22_4172211.6_	553837.22	4172211.6	1.5	2.11E-07	0.21	Non Res
553857.22_4172211.6_	553857.22	4172211.6	1.5	2.08E-07	0.21	Non Res
553877.22_4172211.6_	553877.22	4172211.6	1.5	2.04E-07	0.20	Non Res
553897.22_4172211.6_	553897.22	4172211.6	1.5	2.01E-07	0.20	Non Res
553917.22_4172211.6_	553917.22	4172211.6	1.5	1.98E-07	0.20	Non Res
551977.22_4172231.6_	551977.22	4172231.6	1.5	3.14E-07	0.31	Non Res
551997.22_4172231.6_	551997.22	4172231.6	1.5	3.29E-07	0.33	Non Res
552017.22_4172231.6_	552017.22	4172231.6	1.5	3.44E-07	0.34	Non Res
552037.22_4172231.6_	552037.22	4172231.6	1.5	3.61E-07	0.36	Non Res
552057.22_4172231.6_	552057.22	4172231.6	1.5	3.79E-07	0.38	Non Res
552077.22_4172231.6_	552077.22	4172231.6	1.5	3.97E-07	0.40	Non Res
552097.22_4172231.6_	552097.22	4172231.6	1.5	4.19E-07	0.42	Non Res
552117.22_4172231.6_	552117.22	4172231.6	1.5	4.53E-07	0.45	Non Res
552137.22_4172231.6_	552137.22	4172231.6	1.5	4.87E-07	0.49	Non Res
552157.22_4172231.6_	552157.22	4172231.6	1.5	5.11E-07	0.51	Non Res
552177.22_4172231.6_	552177.22	4172231.6	1.5	5.22E-07	0.52	Non Res
552197.22_4172231.6_	552197.22	4172231.6	1.5	5.58E-07	0.56	Non Res
552217.22_4172231.6_	552217.22	4172231.6	1.5	6.03E-07	0.60	Non Res
552237.22_4172231.6_	552237.22	4172231.6	1.5	6.59E-07	0.66	Non Res
552257.22_4172231.6_	552257.22	4172231.6	1.5	7.31E-07	0.73	Non Res
552277.22_4172231.6_	552277.22	4172231.6	1.5	8.31E-07	0.83	Non Res
552297.22_4172231.6_	552297.22	4172231.6	1.5	9.75E-07	0.98	Non Res
552317.22_4172231.6_	552317.22	4172231.6	1.5	1.27E-06	1.27	Non Res
552337.22_4172231.6_	552337.22	4172231.6	1.5	1.72E-06	1.72	Non Res
552357.22_4172231.6_	552357.22	4172231.6	1.5	2.01E-06	2.01	Non Res
552377.22_4172231.6_	552377.22	4172231.6	1.5	3.33E-06	3.33	Block C4
552397.22_4172231.6_	552397.22	4172231.6	1.5	4.43E-06	4.43	Block C4
552417.22_4172231.6_	552417.22	4172231.6	1.5	4.72E-06	4.72	Block C4
552437.22_4172231.6_	552437.22	4172231.6	1.5	4.85E-06	4.85	Block C4
552457.22_4172231.6_	552457.22	4172231.6	1.5	4.93E-06	4.93	Block C4
552477.22_4172231.6_	552477.22	4172231.6	1.5	4.40E-06	4.40	Block C4
552497.22_4172231.6_	552497.22	4172231.6	1.5	4.29E-06	4.29	Block C4
552517.22_4172231.6_	552517.22	4172231.6	1.5	4.22E-06	4.22	Block C4
552537.22_4172231.6_	552537.22	4172231.6	1.5	4.38E-06	4.38	Non Res
552557.22_4172231.6_	552557.22	4172231.6	1.5	4.55E-06	4.55	Non Res
552577.22_4172231.6_	552577.22	4172231.6	1.5	4.66E-06	4.66	Block C5
552597.22_4172231.6_	552597.22	4172231.6	1.5	4.75E-06	4.75	Block C5
552617.22_4172231.6_	552617.22	4172231.6	1.5	4.78E-06	4.78	Block C5
552637.22_4172231.6_	552637.22	4172231.6	1.5	4.73E-06	4.73	Block C5
552657.22_4172231.6_	552657.22	4172231.6	1.5	4.53E-06	4.53	Block C5
552677.22_4172231.6_	552677.22	4172231.6	1.5	4.24E-06	4.24	Block C5
552697.22_4172231.6_	552697.22	4172231.6	1.5	3.77E-06	3.77	Block C5
552717.22_4172231.6_	552717.22	4172231.6	1.5	3.56E-06	3.56	Non Res
552737.22_4172231.6_	552737.22	4172231.6	1.5	2.87E-06	2.87	Non Res
552757.22_4172231.6_	552757.22	4172231.6	1.5	2.78E-06	2.78	Non Res
552777.22_4172231.6_	552777.22	4172231.6	1.5	2.33E-06	2.33	Non Res
552797.22_4172231.6_	552797.22	4172231.6	1.5	2.07E-06	2.07	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552817.22_4172231.6_	552817.22	4172231.6	1.5	1.91E-06	1.91	Non Res
552837.22_4172231.6_	552837.22	4172231.6	1.5	1.83E-06	1.83	Non Res
552857.22_4172231.6_	552857.22	4172231.6	1.5	1.84E-06	1.84	Non Res
552877.22_4172231.6_	552877.22	4172231.6	1.5	1.95E-06	1.95	Non Res
552897.22_4172231.6_	552897.22	4172231.6	1.5	2.25E-06	2.25	Non Res
552917.22_4172231.6_	552917.22	4172231.6	1.5	1.79E-06	1.79	Non Res
552937.22_4172231.6_	552937.22	4172231.6	1.5	1.93E-06	1.93	Non Res
552957.22_4172231.6_	552957.22	4172231.6	1.5	1.70E-06	1.70	Non Res
552977.22_4172231.6_	552977.22	4172231.6	1.5	1.60E-06	1.60	Non Res
552997.22_4172231.6_	552997.22	4172231.6	1.5	1.53E-06	1.53	Non Res
553017.22_4172231.6_	553017.22	4172231.6	1.5	1.52E-06	1.52	Non Res
553037.22_4172231.6_	553037.22	4172231.6	1.5	1.54E-06	1.54	Non Res
553057.22_4172231.6_	553057.22	4172231.6	1.5	1.66E-06	1.66	Non Res
553077.22_4172231.6_	553077.22	4172231.6	1.5	1.47E-06	1.47	Non Res
553097.22_4172231.6_	553097.22	4172231.6	1.5	1.23E-06	1.23	Non Res
553117.22_4172231.6_	553117.22	4172231.6	1.5	1.29E-06	1.29	Non Res
553137.22_4172231.6_	553137.22	4172231.6	1.5	1.08E-06	1.08	Non Res
553157.22_4172231.6_	553157.22	4172231.6	1.5	8.78E-07	0.88	Non Res
553177.22_4172231.6_	553177.22	4172231.6	1.5	7.54E-07	0.75	Non Res
553197.22_4172231.6_	553197.22	4172231.6	1.5	6.66E-07	0.67	Non Res
553217.22_4172231.6_	553217.22	4172231.6	1.5	6.09E-07	0.61	Non Res
553237.22_4172231.6_	553237.22	4172231.6	1.5	5.69E-07	0.57	Non Res
553257.22_4172231.6_	553257.22	4172231.6	1.5	5.29E-07	0.53	Non Res
553277.22_4172231.6_	553277.22	4172231.6	1.5	4.96E-07	0.50	Non Res
553297.22_4172231.6_	553297.22	4172231.6	1.5	4.65E-07	0.47	Non Res
553317.22_4172231.6_	553317.22	4172231.6	1.5	4.45E-07	0.44	Non Res
553337.22_4172231.6_	553337.22	4172231.6	1.5	4.19E-07	0.42	Non Res
553357.22_4172231.6_	553357.22	4172231.6	1.5	3.93E-07	0.39	Non Res
553377.22_4172231.6_	553377.22	4172231.6	1.5	3.75E-07	0.37	Non Res
553397.22_4172231.6_	553397.22	4172231.6	1.5	3.59E-07	0.36	Non Res
553417.22_4172231.6_	553417.22	4172231.6	1.5	3.46E-07	0.35	Non Res
553437.22_4172231.6_	553437.22	4172231.6	1.5	3.34E-07	0.33	Non Res
553457.22_4172231.6_	553457.22	4172231.6	1.5	3.24E-07	0.32	Non Res
553477.22_4172231.6_	553477.22	4172231.6	1.5	3.18E-07	0.32	Non Res
553497.22_4172231.6_	553497.22	4172231.6	1.5	3.14E-07	0.31	Non Res
553517.22_4172231.6_	553517.22	4172231.6	1.5	3.06E-07	0.31	Non Res
553537.22_4172231.6_	553537.22	4172231.6	1.5	2.96E-07	0.30	Non Res
553557.22_4172231.6_	553557.22	4172231.6	1.5	2.90E-07	0.29	Non Res
553577.22_4172231.6_	553577.22	4172231.6	1.5	2.81E-07	0.28	Non Res
553597.22_4172231.6_	553597.22	4172231.6	1.5	2.74E-07	0.27	Non Res
553617.22_4172231.6_	553617.22	4172231.6	1.5	2.67E-07	0.27	Non Res
553637.22_4172231.6_	553637.22	4172231.6	1.5	2.62E-07	0.26	Non Res
553657.22_4172231.6_	553657.22	4172231.6	1.5	2.55E-07	0.26	Non Res
553677.22_4172231.6_	553677.22	4172231.6	1.5	2.49E-07	0.25	Non Res
553697.22_4172231.6_	553697.22	4172231.6	1.5	2.44E-07	0.24	Non Res
553717.22_4172231.6_	553717.22	4172231.6	1.5	2.39E-07	0.24	Non Res
553737.22_4172231.6_	553737.22	4172231.6	1.5	2.34E-07	0.23	Non Res
553757.22_4172231.6_	553757.22	4172231.6	1.5	2.29E-07	0.23	Non Res
553777.22_4172231.6_	553777.22	4172231.6	1.5	2.25E-07	0.23	Non Res
553797.22_4172231.6_	553797.22	4172231.6	1.5	2.21E-07	0.22	Non Res
553817.22_4172231.6_	553817.22	4172231.6	1.5	2.17E-07	0.22	Non Res
553837.22_4172231.6_	553837.22	4172231.6	1.5	2.14E-07	0.21	Non Res
553857.22_4172231.6_	553857.22	4172231.6	1.5	2.10E-07	0.21	Non Res
553877.22_4172231.6_	553877.22	4172231.6	1.5	2.07E-07	0.21	Non Res
553897.22_4172231.6_	553897.22	4172231.6	1.5	2.03E-07	0.20	Non Res
553917.22_4172231.6_	553917.22	4172231.6	1.5	2.00E-07	0.20	Non Res
551977.22_4172251.6_	551977.22	4172251.6	1.5	3.16E-07	0.32	Non Res
551997.22_4172251.6_	551997.22	4172251.6	1.5	3.29E-07	0.33	Non Res
552017.22_4172251.6_	552017.22	4172251.6	1.5	3.43E-07	0.34	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552037.22_4172251.6_	552037.22	4172251.6	1.5	3.60E-07	0.36	Non Res
552057.22_4172251.6_	552057.22	4172251.6	1.5	3.78E-07	0.38	Non Res
552077.22_4172251.6_	552077.22	4172251.6	1.5	4.00E-07	0.40	Non Res
552097.22_4172251.6_	552097.22	4172251.6	1.5	4.30E-07	0.43	Non Res
552117.22_4172251.6_	552117.22	4172251.6	1.5	4.66E-07	0.47	Non Res
552137.22_4172251.6_	552137.22	4172251.6	1.5	4.93E-07	0.49	Non Res
552157.22_4172251.6_	552157.22	4172251.6	1.5	5.09E-07	0.51	Non Res
552177.22_4172251.6_	552177.22	4172251.6	1.5	5.31E-07	0.53	Non Res
552197.22_4172251.6_	552197.22	4172251.6	1.5	5.74E-07	0.57	Non Res
552217.22_4172251.6_	552217.22	4172251.6	1.5	6.24E-07	0.62	Non Res
552237.22_4172251.6_	552237.22	4172251.6	1.5	6.85E-07	0.69	Non Res
552257.22_4172251.6_	552257.22	4172251.6	1.5	7.65E-07	0.76	Non Res
552277.22_4172251.6_	552277.22	4172251.6	1.5	8.79E-07	0.88	Non Res
552297.22_4172251.6_	552297.22	4172251.6	1.5	1.08E-06	1.08	Non Res
552317.22_4172251.6_	552317.22	4172251.6	1.5	1.48E-06	1.48	Non Res
552337.22_4172251.6_	552337.22	4172251.6	1.5	1.87E-06	1.87	Non Res
552357.22_4172251.6_	552357.22	4172251.6	1.5	2.41E-06	2.41	Non Res
552377.22_4172251.6_	552377.22	4172251.6	1.5	4.21E-06	4.21	Block C4
552397.22_4172251.6_	552397.22	4172251.6	1.5	4.64E-06	4.64	Block C4
552417.22_4172251.6_	552417.22	4172251.6	1.5	4.77E-06	4.77	Block C4
552437.22_4172251.6_	552437.22	4172251.6	1.5	4.94E-06	4.94	Block C4
552457.22_4172251.6_	552457.22	4172251.6	1.5	4.55E-06	4.55	Block C4
552477.22_4172251.6_	552477.22	4172251.6	1.5	4.39E-06	4.39	Block C4
552497.22_4172251.6_	552497.22	4172251.6	1.5	4.27E-06	4.27	Block C4
552517.22_4172251.6_	552517.22	4172251.6	1.5	4.35E-06	4.35	Non Res
552537.22_4172251.6_	552537.22	4172251.6	1.5	4.56E-06	4.56	Non Res
552557.22_4172251.6_	552557.22	4172251.6	1.5	4.74E-06	4.74	Non Res
552577.22_4172251.6_	552577.22	4172251.6	1.5	4.82E-06	4.82	Block C5
552597.22_4172251.6_	552597.22	4172251.6	1.5	4.91E-06	4.91	Block C5
552617.22_4172251.6_	552617.22	4172251.6	1.5	4.92E-06	4.92	Block C5
552637.22_4172251.6_	552637.22	4172251.6	1.5	4.86E-06	4.86	Block C5
552657.22_4172251.6_	552657.22	4172251.6	1.5	4.63E-06	4.63	Block C5
552677.22_4172251.6_	552677.22	4172251.6	1.5	4.30E-06	4.30	Block C5
552697.22_4172251.6_	552697.22	4172251.6	1.5	3.88E-06	3.88	Block C5
552717.22_4172251.6_	552717.22	4172251.6	1.5	3.42E-06	3.42	Non Res
552737.22_4172251.6_	552737.22	4172251.6	1.5	2.90E-06	2.90	Non Res
552757.22_4172251.6_	552757.22	4172251.6	1.5	2.82E-06	2.82	Non Res
552777.22_4172251.6_	552777.22	4172251.6	1.5	2.37E-06	2.37	Non Res
552797.22_4172251.6_	552797.22	4172251.6	1.5	2.10E-06	2.10	Non Res
552817.22_4172251.6_	552817.22	4172251.6	1.5	1.95E-06	1.95	Non Res
552837.22_4172251.6_	552837.22	4172251.6	1.5	1.88E-06	1.88	Non Res
552857.22_4172251.6_	552857.22	4172251.6	1.5	1.89E-06	1.89	Non Res
552877.22_4172251.6_	552877.22	4172251.6	1.5	2.04E-06	2.04	Non Res
552897.22_4172251.6_	552897.22	4172251.6	1.5	1.83E-06	1.83	Non Res
552917.22_4172251.6_	552917.22	4172251.6	1.5	1.96E-06	1.96	Non Res
552937.22_4172251.6_	552937.22	4172251.6	1.5	1.79E-06	1.79	Non Res
552957.22_4172251.6_	552957.22	4172251.6	1.5	1.60E-06	1.60	Non Res
552977.22_4172251.6_	552977.22	4172251.6	1.5	1.43E-06	1.43	Non Res
552997.22_4172251.6_	552997.22	4172251.6	1.5	1.33E-06	1.33	Non Res
553017.22_4172251.6_	553017.22	4172251.6	1.5	1.30E-06	1.30	Non Res
553037.22_4172251.6_	553037.22	4172251.6	1.5	1.25E-06	1.25	Non Res
553057.22_4172251.6_	553057.22	4172251.6	1.5	1.23E-06	1.23	Non Res
553077.22_4172251.6_	553077.22	4172251.6	1.5	1.21E-06	1.21	Non Res
553097.22_4172251.6_	553097.22	4172251.6	1.5	1.15E-06	1.15	Non Res
553117.22_4172251.6_	553117.22	4172251.6	1.5	9.94E-07	0.99	Non Res
553137.22_4172251.6_	553137.22	4172251.6	1.5	8.61E-07	0.86	Non Res
553157.22_4172251.6_	553157.22	4172251.6	1.5	7.64E-07	0.76	Non Res
553177.22_4172251.6_	553177.22	4172251.6	1.5	6.85E-07	0.69	Non Res
553197.22_4172251.6_	553197.22	4172251.6	1.5	6.29E-07	0.63	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553217.22_4172251.6_	553217.22	4172251.6	1.5	5.77E-07	0.58	Non Res
553237.22_4172251.6_	553237.22	4172251.6	1.5	5.42E-07	0.54	Non Res
553257.22_4172251.6_	553257.22	4172251.6	1.5	5.15E-07	0.51	Non Res
553277.22_4172251.6_	553277.22	4172251.6	1.5	4.88E-07	0.49	Non Res
553297.22_4172251.6_	553297.22	4172251.6	1.5	4.61E-07	0.46	Non Res
553317.22_4172251.6_	553317.22	4172251.6	1.5	4.37E-07	0.44	Non Res
553337.22_4172251.6_	553337.22	4172251.6	1.5	4.15E-07	0.41	Non Res
553357.22_4172251.6_	553357.22	4172251.6	1.5	3.93E-07	0.39	Non Res
553377.22_4172251.6_	553377.22	4172251.6	1.5	3.75E-07	0.37	Non Res
553397.22_4172251.6_	553397.22	4172251.6	1.5	3.60E-07	0.36	Non Res
553417.22_4172251.6_	553417.22	4172251.6	1.5	3.46E-07	0.35	Non Res
553437.22_4172251.6_	553437.22	4172251.6	1.5	3.35E-07	0.33	Non Res
553457.22_4172251.6_	553457.22	4172251.6	1.5	3.25E-07	0.32	Non Res
553477.22_4172251.6_	553477.22	4172251.6	1.5	3.19E-07	0.32	Non Res
553497.22_4172251.6_	553497.22	4172251.6	1.5	3.15E-07	0.32	Non Res
553517.22_4172251.6_	553517.22	4172251.6	1.5	3.06E-07	0.31	Non Res
553537.22_4172251.6_	553537.22	4172251.6	1.5	2.98E-07	0.30	Non Res
553557.22_4172251.6_	553557.22	4172251.6	1.5	2.91E-07	0.29	Non Res
553577.22_4172251.6_	553577.22	4172251.6	1.5	2.83E-07	0.28	Non Res
553597.22_4172251.6_	553597.22	4172251.6	1.5	2.76E-07	0.28	Non Res
553617.22_4172251.6_	553617.22	4172251.6	1.5	2.70E-07	0.27	Non Res
553637.22_4172251.6_	553637.22	4172251.6	1.5	2.63E-07	0.26	Non Res
553657.22_4172251.6_	553657.22	4172251.6	1.5	2.57E-07	0.26	Non Res
553677.22_4172251.6_	553677.22	4172251.6	1.5	2.51E-07	0.25	Non Res
553697.22_4172251.6_	553697.22	4172251.6	1.5	2.46E-07	0.25	Non Res
553717.22_4172251.6_	553717.22	4172251.6	1.5	2.41E-07	0.24	Non Res
553737.22_4172251.6_	553737.22	4172251.6	1.5	2.36E-07	0.24	Non Res
553757.22_4172251.6_	553757.22	4172251.6	1.5	2.32E-07	0.23	Non Res
553777.22_4172251.6_	553777.22	4172251.6	1.5	2.28E-07	0.23	Non Res
553797.22_4172251.6_	553797.22	4172251.6	1.5	2.23E-07	0.22	Non Res
553817.22_4172251.6_	553817.22	4172251.6	1.5	2.20E-07	0.22	Non Res
553837.22_4172251.6_	553837.22	4172251.6	1.5	2.16E-07	0.22	Non Res
553857.22_4172251.6_	553857.22	4172251.6	1.5	2.13E-07	0.21	Non Res
553877.22_4172251.6_	553877.22	4172251.6	1.5	2.09E-07	0.21	Non Res
553897.22_4172251.6_	553897.22	4172251.6	1.5	2.06E-07	0.21	Non Res
553917.22_4172251.6_	553917.22	4172251.6	1.5	2.03E-07	0.20	Non Res
551957.22_4172271.6_	551957.22	4172271.6	1.5	3.04E-07	0.30	Non Res
551977.22_4172271.6_	551977.22	4172271.6	1.5	3.15E-07	0.32	Non Res
551997.22_4172271.6_	551997.22	4172271.6	1.5	3.30E-07	0.33	Non Res
552017.22_4172271.6_	552017.22	4172271.6	1.5	3.45E-07	0.35	Non Res
552037.22_4172271.6_	552037.22	4172271.6	1.5	3.63E-07	0.36	Non Res
552057.22_4172271.6_	552057.22	4172271.6	1.5	3.82E-07	0.38	Non Res
552077.22_4172271.6_	552077.22	4172271.6	1.5	4.09E-07	0.41	Non Res
552097.22_4172271.6_	552097.22	4172271.6	1.5	4.42E-07	0.44	Non Res
552117.22_4172271.6_	552117.22	4172271.6	1.5	4.75E-07	0.47	Non Res
552137.22_4172271.6_	552137.22	4172271.6	1.5	4.96E-07	0.50	Non Res
552157.22_4172271.6_	552157.22	4172271.6	1.5	5.10E-07	0.51	Non Res
552177.22_4172271.6_	552177.22	4172271.6	1.5	5.49E-07	0.55	Non Res
552197.22_4172271.6_	552197.22	4172271.6	1.5	5.96E-07	0.60	Non Res
552217.22_4172271.6_	552217.22	4172271.6	1.5	6.52E-07	0.65	Non Res
552237.22_4172271.6_	552237.22	4172271.6	1.5	7.19E-07	0.72	Non Res
552257.22_4172271.6_	552257.22	4172271.6	1.5	8.07E-07	0.81	Non Res
552277.22_4172271.6_	552277.22	4172271.6	1.5	9.43E-07	0.94	Non Res
552297.22_4172271.6_	552297.22	4172271.6	1.5	1.22E-06	1.22	Non Res
552317.22_4172271.6_	552317.22	4172271.6	1.5	1.75E-06	1.75	Non Res
552337.22_4172271.6_	552337.22	4172271.6	1.5	2.05E-06	2.05	Non Res
552357.22_4172271.6_	552357.22	4172271.6	1.5	3.29E-06	3.29	Non Res
552377.22_4172271.6_	552377.22	4172271.6	1.5	4.41E-06	4.41	Block C4
552397.22_4172271.6_	552397.22	4172271.6	1.5	4.70E-06	4.70	Block C4

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552417.22_4172271.6_	552417.22	4172271.6	1.5	4.82E-06	4.82	Block C4
552437.22_4172271.6_	552437.22	4172271.6	1.5	5.07E-06	5.07	Block C4
552457.22_4172271.6_	552457.22	4172271.6	1.5	4.53E-06	4.53	Block C4
552477.22_4172271.6_	552477.22	4172271.6	1.5	4.37E-06	4.37	Block C4
552497.22_4172271.6_	552497.22	4172271.6	1.5	4.33E-06	4.33	Block C4
552517.22_4172271.6_	552517.22	4172271.6	1.5	4.49E-06	4.49	Non Res
552537.22_4172271.6_	552537.22	4172271.6	1.5	4.72E-06	4.72	Non Res
552557.22_4172271.6_	552557.22	4172271.6	1.5	4.88E-06	4.88	Block C5
552577.22_4172271.6_	552577.22	4172271.6	1.5	4.97E-06	4.97	Block C5
552597.22_4172271.6_	552597.22	4172271.6	1.5	5.09E-06	5.09	Block C5
552617.22_4172271.6_	552617.22	4172271.6	1.5	5.09E-06	5.09	Block C5
552637.22_4172271.6_	552637.22	4172271.6	1.5	4.96E-06	4.96	Block C5
552657.22_4172271.6_	552657.22	4172271.6	1.5	4.77E-06	4.77	Block C5
552677.22_4172271.6_	552677.22	4172271.6	1.5	4.37E-06	4.37	Block C5
552697.22_4172271.6_	552697.22	4172271.6	1.5	3.95E-06	3.95	Block C5
552717.22_4172271.6_	552717.22	4172271.6	1.5	3.69E-06	3.69	Non Res
552737.22_4172271.6_	552737.22	4172271.6	1.5	2.98E-06	2.98	Non Res
552757.22_4172271.6_	552757.22	4172271.6	1.5	2.85E-06	2.85	Non Res
552777.22_4172271.6_	552777.22	4172271.6	1.5	2.36E-06	2.36	Non Res
552797.22_4172271.6_	552797.22	4172271.6	1.5	2.14E-06	2.14	Non Res
552817.22_4172271.6_	552817.22	4172271.6	1.5	1.98E-06	1.98	Non Res
552837.22_4172271.6_	552837.22	4172271.6	1.5	1.92E-06	1.92	Non Res
552857.22_4172271.6_	552857.22	4172271.6	1.5	1.96E-06	1.96	Non Res
552877.22_4172271.6_	552877.22	4172271.6	1.5	2.14E-06	2.14	Non Res
552897.22_4172271.6_	552897.22	4172271.6	1.5	1.82E-06	1.82	Non Res
552917.22_4172271.6_	552917.22	4172271.6	1.5	1.90E-06	1.90	Non Res
552937.22_4172271.6_	552937.22	4172271.6	1.5	1.69E-06	1.69	Non Res
552957.22_4172271.6_	552957.22	4172271.6	1.5	1.45E-06	1.45	Non Res
552977.22_4172271.6_	552977.22	4172271.6	1.5	1.32E-06	1.32	Non Res
552997.22_4172271.6_	552997.22	4172271.6	1.5	1.23E-06	1.23	Non Res
553017.22_4172271.6_	553017.22	4172271.6	1.5	1.17E-06	1.17	Non Res
553037.22_4172271.6_	553037.22	4172271.6	1.5	1.10E-06	1.10	Non Res
553057.22_4172271.6_	553057.22	4172271.6	1.5	1.05E-06	1.05	Non Res
553077.22_4172271.6_	553077.22	4172271.6	1.5	9.94E-07	0.99	Non Res
553097.22_4172271.6_	553097.22	4172271.6	1.5	9.20E-07	0.92	Non Res
553117.22_4172271.6_	553117.22	4172271.6	1.5	8.29E-07	0.83	Non Res
553137.22_4172271.6_	553137.22	4172271.6	1.5	7.49E-07	0.75	Non Res
553157.22_4172271.6_	553157.22	4172271.6	1.5	6.88E-07	0.69	Non Res
553177.22_4172271.6_	553177.22	4172271.6	1.5	6.42E-07	0.64	Non Res
553197.22_4172271.6_	553197.22	4172271.6	1.5	5.95E-07	0.60	Non Res
553217.22_4172271.6_	553217.22	4172271.6	1.5	5.53E-07	0.55	Non Res
553237.22_4172271.6_	553237.22	4172271.6	1.5	5.29E-07	0.53	Non Res
553257.22_4172271.6_	553257.22	4172271.6	1.5	5.02E-07	0.50	Non Res
553277.22_4172271.6_	553277.22	4172271.6	1.5	4.77E-07	0.48	Non Res
553297.22_4172271.6_	553297.22	4172271.6	1.5	4.54E-07	0.45	Non Res
553317.22_4172271.6_	553317.22	4172271.6	1.5	4.31E-07	0.43	Non Res
553337.22_4172271.6_	553337.22	4172271.6	1.5	4.11E-07	0.41	Non Res
553357.22_4172271.6_	553357.22	4172271.6	1.5	3.93E-07	0.39	Non Res
553377.22_4172271.6_	553377.22	4172271.6	1.5	3.78E-07	0.38	Non Res
553397.22_4172271.6_	553397.22	4172271.6	1.5	3.63E-07	0.36	Non Res
553417.22_4172271.6_	553417.22	4172271.6	1.5	3.49E-07	0.35	Non Res
553437.22_4172271.6_	553437.22	4172271.6	1.5	3.37E-07	0.34	Non Res
553457.22_4172271.6_	553457.22	4172271.6	1.5	3.26E-07	0.33	Non Res
553477.22_4172271.6_	553477.22	4172271.6	1.5	3.21E-07	0.32	Non Res
553497.22_4172271.6_	553497.22	4172271.6	1.5	3.16E-07	0.32	Non Res
553517.22_4172271.6_	553517.22	4172271.6	1.5	3.07E-07	0.31	Non Res
553537.22_4172271.6_	553537.22	4172271.6	1.5	2.99E-07	0.30	Non Res
553557.22_4172271.6_	553557.22	4172271.6	1.5	2.92E-07	0.29	Non Res
553577.22_4172271.6_	553577.22	4172271.6	1.5	2.85E-07	0.28	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553597.22_4172271.6_	553597.22	4172271.6	1.5	2.78E-07	0.28	Non Res
553617.22_4172271.6_	553617.22	4172271.6	1.5	2.72E-07	0.27	Non Res
553637.22_4172271.6_	553637.22	4172271.6	1.5	2.65E-07	0.26	Non Res
553657.22_4172271.6_	553657.22	4172271.6	1.5	2.59E-07	0.26	Non Res
553677.22_4172271.6_	553677.22	4172271.6	1.5	2.54E-07	0.25	Non Res
553697.22_4172271.6_	553697.22	4172271.6	1.5	2.48E-07	0.25	Non Res
553717.22_4172271.6_	553717.22	4172271.6	1.5	2.43E-07	0.24	Non Res
553737.22_4172271.6_	553737.22	4172271.6	1.5	2.39E-07	0.24	Non Res
553757.22_4172271.6_	553757.22	4172271.6	1.5	2.34E-07	0.23	Non Res
553777.22_4172271.6_	553777.22	4172271.6	1.5	2.30E-07	0.23	Non Res
553797.22_4172271.6_	553797.22	4172271.6	1.5	2.26E-07	0.23	Non Res
553817.22_4172271.6_	553817.22	4172271.6	1.5	2.22E-07	0.22	Non Res
553837.22_4172271.6_	553837.22	4172271.6	1.5	2.19E-07	0.22	Non Res
553857.22_4172271.6_	553857.22	4172271.6	1.5	2.15E-07	0.22	Non Res
553877.22_4172271.6_	553877.22	4172271.6	1.5	2.12E-07	0.21	Non Res
553897.22_4172271.6_	553897.22	4172271.6	1.5	2.08E-07	0.21	Non Res
553917.22_4172271.6_	553917.22	4172271.6	1.5	2.05E-07	0.21	Non Res
551957.22_4172291.6_	551957.22	4172291.6	1.5	3.04E-07	0.30	Non Res
551977.22_4172291.6_	551977.22	4172291.6	1.5	3.17E-07	0.32	Non Res
551997.22_4172291.6_	551997.22	4172291.6	1.5	3.32E-07	0.33	Non Res
552017.22_4172291.6_	552017.22	4172291.6	1.5	3.49E-07	0.35	Non Res
552037.22_4172291.6_	552037.22	4172291.6	1.5	3.67E-07	0.37	Non Res
552057.22_4172291.6_	552057.22	4172291.6	1.5	3.91E-07	0.39	Non Res
552077.22_4172291.6_	552077.22	4172291.6	1.5	4.20E-07	0.42	Non Res
552097.22_4172291.6_	552097.22	4172291.6	1.5	4.54E-07	0.45	Non Res
552117.22_4172291.6_	552117.22	4172291.6	1.5	4.78E-07	0.48	Non Res
552137.22_4172291.6_	552137.22	4172291.6	1.5	4.96E-07	0.50	Non Res
552157.22_4172291.6_	552157.22	4172291.6	1.5	5.27E-07	0.53	Non Res
552177.22_4172291.6_	552177.22	4172291.6	1.5	5.72E-07	0.57	Non Res
552197.22_4172291.6_	552197.22	4172291.6	1.5	6.24E-07	0.62	Non Res
552217.22_4172291.6_	552217.22	4172291.6	1.5	6.84E-07	0.68	Non Res
552237.22_4172291.6_	552237.22	4172291.6	1.5	7.60E-07	0.76	Non Res
552257.22_4172291.6_	552257.22	4172291.6	1.5	8.73E-07	0.87	Non Res
552277.22_4172291.6_	552277.22	4172291.6	1.5	1.04E-06	1.04	Non Res
552297.22_4172291.6_	552297.22	4172291.6	1.5	1.41E-06	1.41	Non Res
552317.22_4172291.6_	552317.22	4172291.6	1.5	1.91E-06	1.91	Non Res
552337.22_4172291.6_	552337.22	4172291.6	1.5	2.31E-06	2.31	Non Res
552357.22_4172291.6_	552357.22	4172291.6	1.5	4.06E-06	4.06	Block C4
552377.22_4172291.6_	552377.22	4172291.6	1.5	4.42E-06	4.42	Block C4
552397.22_4172291.6_	552397.22	4172291.6	1.5	4.71E-06	4.71	Block C4
552417.22_4172291.6_	552417.22	4172291.6	1.5	4.84E-06	4.84	Block C4
552437.22_4172291.6_	552437.22	4172291.6	1.5	4.61E-06	4.61	Block C4
552457.22_4172291.6_	552457.22	4172291.6	1.5	4.49E-06	4.49	Block C4
552477.22_4172291.6_	552477.22	4172291.6	1.5	4.34E-06	4.34	Block C4
552497.22_4172291.6_	552497.22	4172291.6	1.5	4.42E-06	4.42	Non Res
552517.22_4172291.6_	552517.22	4172291.6	1.5	4.66E-06	4.66	Non Res
552537.22_4172291.6_	552537.22	4172291.6	1.5	4.88E-06	4.88	Non Res
552557.22_4172291.6_	552557.22	4172291.6	1.5	4.99E-06	4.99	Block C5
552577.22_4172291.6_	552577.22	4172291.6	1.5	5.16E-06	5.16	Block C5
552597.22_4172291.6_	552597.22	4172291.6	1.5	5.21E-06	5.21	Block C5
552617.22_4172291.6_	552617.22	4172291.6	1.5	5.17E-06	5.17	Block C5
552637.22_4172291.6_	552637.22	4172291.6	1.5	5.05E-06	5.05	Block C5
552657.22_4172291.6_	552657.22	4172291.6	1.5	4.80E-06	4.80	Block C5
552677.22_4172291.6_	552677.22	4172291.6	1.5	4.43E-06	4.43	Block C5
552697.22_4172291.6_	552697.22	4172291.6	1.5	4.01E-06	4.01	Block C5
552717.22_4172291.6_	552717.22	4172291.6	1.5	3.76E-06	3.76	Non Res
552737.22_4172291.6_	552737.22	4172291.6	1.5	3.01E-06	3.01	Non Res
552757.22_4172291.6_	552757.22	4172291.6	1.5	2.88E-06	2.88	Non Res
552777.22_4172291.6_	552777.22	4172291.6	1.5	2.42E-06	2.42	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552797.22_4172291.6_	552797.22	4172291.6	1.5	2.16E-06	2.16	Non Res
552817.22_4172291.6_	552817.22	4172291.6	1.5	2.01E-06	2.01	Non Res
552837.22_4172291.6_	552837.22	4172291.6	1.5	1.97E-06	1.97	Non Res
552857.22_4172291.6_	552857.22	4172291.6	1.5	2.04E-06	2.04	Non Res
552877.22_4172291.6_	552877.22	4172291.6	1.5	2.26E-06	2.26	Non Res
552897.22_4172291.6_	552897.22	4172291.6	1.5	1.62E-06	1.62	Non Res
552917.22_4172291.6_	552917.22	4172291.6	1.5	1.90E-06	1.90	Non Res
552937.22_4172291.6_	552937.22	4172291.6	1.5	1.60E-06	1.60	Non Res
552957.22_4172291.6_	552957.22	4172291.6	1.5	1.36E-06	1.36	Non Res
552977.22_4172291.6_	552977.22	4172291.6	1.5	1.23E-06	1.23	Non Res
552997.22_4172291.6_	552997.22	4172291.6	1.5	1.13E-06	1.13	Non Res
553017.22_4172291.6_	553017.22	4172291.6	1.5	1.06E-06	1.06	Non Res
553037.22_4172291.6_	553037.22	4172291.6	1.5	1.00E-06	1.00	Non Res
553057.22_4172291.6_	553057.22	4172291.6	1.5	9.48E-07	0.95	Non Res
553077.22_4172291.6_	553077.22	4172291.6	1.5	8.87E-07	0.89	Non Res
553097.22_4172291.6_	553097.22	4172291.6	1.5	8.24E-07	0.82	Non Res
553117.22_4172291.6_	553117.22	4172291.6	1.5	7.61E-07	0.76	Non Res
553137.22_4172291.6_	553137.22	4172291.6	1.5	7.00E-07	0.70	Non Res
553157.22_4172291.6_	553157.22	4172291.6	1.5	6.58E-07	0.66	Non Res
553177.22_4172291.6_	553177.22	4172291.6	1.5	6.11E-07	0.61	Non Res
553197.22_4172291.6_	553197.22	4172291.6	1.5	5.69E-07	0.57	Non Res
553217.22_4172291.6_	553217.22	4172291.6	1.5	5.44E-07	0.54	Non Res
553237.22_4172291.6_	553237.22	4172291.6	1.5	5.16E-07	0.52	Non Res
553257.22_4172291.6_	553257.22	4172291.6	1.5	4.91E-07	0.49	Non Res
553277.22_4172291.6_	553277.22	4172291.6	1.5	4.68E-07	0.47	Non Res
553297.22_4172291.6_	553297.22	4172291.6	1.5	4.48E-07	0.45	Non Res
553317.22_4172291.6_	553317.22	4172291.6	1.5	4.28E-07	0.43	Non Res
553337.22_4172291.6_	553337.22	4172291.6	1.5	4.10E-07	0.41	Non Res
553357.22_4172291.6_	553357.22	4172291.6	1.5	3.93E-07	0.39	Non Res
553377.22_4172291.6_	553377.22	4172291.6	1.5	3.78E-07	0.38	Non Res
553397.22_4172291.6_	553397.22	4172291.6	1.5	3.64E-07	0.36	Non Res
553417.22_4172291.6_	553417.22	4172291.6	1.5	3.51E-07	0.35	Non Res
553437.22_4172291.6_	553437.22	4172291.6	1.5	3.40E-07	0.34	Non Res
553457.22_4172291.6_	553457.22	4172291.6	1.5	3.30E-07	0.33	Non Res
553477.22_4172291.6_	553477.22	4172291.6	1.5	3.24E-07	0.32	Non Res
553497.22_4172291.6_	553497.22	4172291.6	1.5	3.17E-07	0.32	Non Res
553517.22_4172291.6_	553517.22	4172291.6	1.5	3.08E-07	0.31	Non Res
553537.22_4172291.6_	553537.22	4172291.6	1.5	3.01E-07	0.30	Non Res
553557.22_4172291.6_	553557.22	4172291.6	1.5	2.93E-07	0.29	Non Res
553577.22_4172291.6_	553577.22	4172291.6	1.5	2.86E-07	0.29	Non Res
553597.22_4172291.6_	553597.22	4172291.6	1.5	2.80E-07	0.28	Non Res
553617.22_4172291.6_	553617.22	4172291.6	1.5	2.74E-07	0.27	Non Res
553637.22_4172291.6_	553637.22	4172291.6	1.5	2.67E-07	0.27	Non Res
553657.22_4172291.6_	553657.22	4172291.6	1.5	2.61E-07	0.26	Non Res
553677.22_4172291.6_	553677.22	4172291.6	1.5	2.56E-07	0.26	Non Res
553697.22_4172291.6_	553697.22	4172291.6	1.5	2.51E-07	0.25	Non Res
553717.22_4172291.6_	553717.22	4172291.6	1.5	2.46E-07	0.25	Non Res
553737.22_4172291.6_	553737.22	4172291.6	1.5	2.41E-07	0.24	Non Res
553757.22_4172291.6_	553757.22	4172291.6	1.5	2.37E-07	0.24	Non Res
553777.22_4172291.6_	553777.22	4172291.6	1.5	2.33E-07	0.23	Non Res
553797.22_4172291.6_	553797.22	4172291.6	1.5	2.29E-07	0.23	Non Res
553817.22_4172291.6_	553817.22	4172291.6	1.5	2.25E-07	0.22	Non Res
553837.22_4172291.6_	553837.22	4172291.6	1.5	2.21E-07	0.22	Non Res
553857.22_4172291.6_	553857.22	4172291.6	1.5	2.18E-07	0.22	Non Res
553877.22_4172291.6_	553877.22	4172291.6	1.5	2.14E-07	0.21	Non Res
553897.22_4172291.6_	553897.22	4172291.6	1.5	2.11E-07	0.21	Non Res
551957.22_4172311.6_	551957.22	4172311.6	1.5	3.05E-07	0.31	Non Res
551977.22_4172311.6_	551977.22	4172311.6	1.5	3.20E-07	0.32	Non Res
551997.22_4172311.6_	551997.22	4172311.6	1.5	3.36E-07	0.34	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552017.22_4172311.6_	552017.22	4172311.6	1.5	3.54E-07	0.35	Non Res
552037.22_4172311.6_	552037.22	4172311.6	1.5	3.75E-07	0.38	Non Res
552057.22_4172311.6_	552057.22	4172311.6	1.5	4.02E-07	0.40	Non Res
552077.22_4172311.6_	552077.22	4172311.6	1.5	4.32E-07	0.43	Non Res
552097.22_4172311.6_	552097.22	4172311.6	1.5	4.60E-07	0.46	Non Res
552117.22_4172311.6_	552117.22	4172311.6	1.5	4.83E-07	0.48	Non Res
552137.22_4172311.6_	552137.22	4172311.6	1.5	5.15E-07	0.51	Non Res
552157.22_4172311.6_	552157.22	4172311.6	1.5	5.53E-07	0.55	Non Res
552177.22_4172311.6_	552177.22	4172311.6	1.5	6.01E-07	0.60	Non Res
552197.22_4172311.6_	552197.22	4172311.6	1.5	6.57E-07	0.66	Non Res
552217.22_4172311.6_	552217.22	4172311.6	1.5	7.25E-07	0.72	Non Res
552237.22_4172311.6_	552237.22	4172311.6	1.5	8.15E-07	0.82	Non Res
552257.22_4172311.6_	552257.22	4172311.6	1.5	9.60E-07	0.96	Non Res
552277.22_4172311.6_	552277.22	4172311.6	1.5	1.19E-06	1.19	Non Res
552297.22_4172311.6_	552297.22	4172311.6	1.5	1.68E-06	1.68	Non Res
552317.22_4172311.6_	552317.22	4172311.6	1.5	2.09E-06	2.09	Non Res
552337.22_4172311.6_	552337.22	4172311.6	1.5	3.01E-06	3.01	Non Res
552357.22_4172311.6_	552357.22	4172311.6	1.5	4.21E-06	4.21	Block C4
552377.22_4172311.6_	552377.22	4172311.6	1.5	4.52E-06	4.52	Block C4
552397.22_4172311.6_	552397.22	4172311.6	1.5	4.77E-06	4.77	Block C4
552417.22_4172311.6_	552417.22	4172311.6	1.5	4.77E-06	4.77	Block C4
552437.22_4172311.6_	552437.22	4172311.6	1.5	4.66E-06	4.66	Block C4
552457.22_4172311.6_	552457.22	4172311.6	1.5	4.45E-06	4.45	Block C4
552477.22_4172311.6_	552477.22	4172311.6	1.5	4.36E-06	4.36	Block C4
552497.22_4172311.6_	552497.22	4172311.6	1.5	4.54E-06	4.54	Non Res
552517.22_4172311.6_	552517.22	4172311.6	1.5	4.78E-06	4.78	Non Res
552537.22_4172311.6_	552537.22	4172311.6	1.5	5.01E-06	5.01	Block C5
552557.22_4172311.6_	552557.22	4172311.6	1.5	5.10E-06	5.10	Block C5
552577.22_4172311.6_	552577.22	4172311.6	1.5	5.24E-06	5.24	Block C5
552597.22_4172311.6_	552597.22	4172311.6	1.5	5.31E-06	5.31	Block C5
552617.22_4172311.6_	552617.22	4172311.6	1.5	5.24E-06	5.24	Block C5
552637.22_4172311.6_	552637.22	4172311.6	1.5	5.11E-06	5.11	Block C5
552657.22_4172311.6_	552657.22	4172311.6	1.5	4.90E-06	4.90	Block C5
552677.22_4172311.6_	552677.22	4172311.6	1.5	4.49E-06	4.49	Block C5
552697.22_4172311.6_	552697.22	4172311.6	1.5	4.05E-06	4.05	Block C5
552717.22_4172311.6_	552717.22	4172311.6	1.5	3.57E-06	3.57	Non Res
552737.22_4172311.6_	552737.22	4172311.6	1.5	3.02E-06	3.02	Non Res
552757.22_4172311.6_	552757.22	4172311.6	1.5	2.89E-06	2.89	Non Res
552777.22_4172311.6_	552777.22	4172311.6	1.5	2.43E-06	2.43	Non Res
552797.22_4172311.6_	552797.22	4172311.6	1.5	2.18E-06	2.18	Non Res
552817.22_4172311.6_	552817.22	4172311.6	1.5	2.05E-06	2.05	Non Res
552837.22_4172311.6_	552837.22	4172311.6	1.5	2.02E-06	2.02	Non Res
552857.22_4172311.6_	552857.22	4172311.6	1.5	2.12E-06	2.12	Non Res
552877.22_4172311.6_	552877.22	4172311.6	1.5	2.11E-06	2.11	Non Res
552897.22_4172311.6_	552897.22	4172311.6	1.5	1.73E-06	1.73	Non Res
552917.22_4172311.6_	552917.22	4172311.6	1.5	1.77E-06	1.77	Non Res
552937.22_4172311.6_	552937.22	4172311.6	1.5	1.49E-06	1.49	Non Res
552957.22_4172311.6_	552957.22	4172311.6	1.5	1.28E-06	1.28	Non Res
552977.22_4172311.6_	552977.22	4172311.6	1.5	1.13E-06	1.13	Non Res
552997.22_4172311.6_	552997.22	4172311.6	1.5	1.05E-06	1.05	Non Res
553017.22_4172311.6_	553017.22	4172311.6	1.5	9.84E-07	0.98	Non Res
553037.22_4172311.6_	553037.22	4172311.6	1.5	9.21E-07	0.92	Non Res
553057.22_4172311.6_	553057.22	4172311.6	1.5	8.72E-07	0.87	Non Res
553077.22_4172311.6_	553077.22	4172311.6	1.5	8.24E-07	0.82	Non Res
553097.22_4172311.6_	553097.22	4172311.6	1.5	7.74E-07	0.77	Non Res
553117.22_4172311.6_	553117.22	4172311.6	1.5	7.19E-07	0.72	Non Res
553137.22_4172311.6_	553137.22	4172311.6	1.5	6.68E-07	0.67	Non Res
553157.22_4172311.6_	553157.22	4172311.6	1.5	6.30E-07	0.63	Non Res
553177.22_4172311.6_	553177.22	4172311.6	1.5	5.94E-07	0.59	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553197.22_4172311.6_	553197.22	4172311.6	1.5	5.57E-07	0.56	Non Res
553217.22_4172311.6_	553217.22	4172311.6	1.5	5.30E-07	0.53	Non Res
553237.22_4172311.6_	553237.22	4172311.6	1.5	5.05E-07	0.50	Non Res
553257.22_4172311.6_	553257.22	4172311.6	1.5	4.83E-07	0.48	Non Res
553277.22_4172311.6_	553277.22	4172311.6	1.5	4.62E-07	0.46	Non Res
553297.22_4172311.6_	553297.22	4172311.6	1.5	4.43E-07	0.44	Non Res
553317.22_4172311.6_	553317.22	4172311.6	1.5	4.26E-07	0.43	Non Res
553337.22_4172311.6_	553337.22	4172311.6	1.5	4.09E-07	0.41	Non Res
553357.22_4172311.6_	553357.22	4172311.6	1.5	3.94E-07	0.39	Non Res
553377.22_4172311.6_	553377.22	4172311.6	1.5	3.80E-07	0.38	Non Res
553397.22_4172311.6_	553397.22	4172311.6	1.5	3.66E-07	0.37	Non Res
553417.22_4172311.6_	553417.22	4172311.6	1.5	3.54E-07	0.35	Non Res
553437.22_4172311.6_	553437.22	4172311.6	1.5	3.42E-07	0.34	Non Res
553457.22_4172311.6_	553457.22	4172311.6	1.5	3.32E-07	0.33	Non Res
553477.22_4172311.6_	553477.22	4172311.6	1.5	3.25E-07	0.33	Non Res
553497.22_4172311.6_	553497.22	4172311.6	1.5	3.18E-07	0.32	Non Res
553517.22_4172311.6_	553517.22	4172311.6	1.5	3.09E-07	0.31	Non Res
553537.22_4172311.6_	553537.22	4172311.6	1.5	3.02E-07	0.30	Non Res
553557.22_4172311.6_	553557.22	4172311.6	1.5	2.94E-07	0.29	Non Res
553577.22_4172311.6_	553577.22	4172311.6	1.5	2.87E-07	0.29	Non Res
553597.22_4172311.6_	553597.22	4172311.6	1.5	2.81E-07	0.28	Non Res
553617.22_4172311.6_	553617.22	4172311.6	1.5	2.75E-07	0.28	Non Res
553637.22_4172311.6_	553637.22	4172311.6	1.5	2.69E-07	0.27	Non Res
553657.22_4172311.6_	553657.22	4172311.6	1.5	2.63E-07	0.26	Non Res
553677.22_4172311.6_	553677.22	4172311.6	1.5	2.58E-07	0.26	Non Res
553697.22_4172311.6_	553697.22	4172311.6	1.5	2.53E-07	0.25	Non Res
553717.22_4172311.6_	553717.22	4172311.6	1.5	2.48E-07	0.25	Non Res
553737.22_4172311.6_	553737.22	4172311.6	1.5	2.44E-07	0.24	Non Res
553757.22_4172311.6_	553757.22	4172311.6	1.5	2.39E-07	0.24	Non Res
553777.22_4172311.6_	553777.22	4172311.6	1.5	2.35E-07	0.24	Non Res
553797.22_4172311.6_	553797.22	4172311.6	1.5	2.31E-07	0.23	Non Res
553817.22_4172311.6_	553817.22	4172311.6	1.5	2.27E-07	0.23	Non Res
553837.22_4172311.6_	553837.22	4172311.6	1.5	2.24E-07	0.22	Non Res
553857.22_4172311.6_	553857.22	4172311.6	1.5	2.20E-07	0.22	Non Res
553877.22_4172311.6_	553877.22	4172311.6	1.5	2.17E-07	0.22	Non Res
553897.22_4172311.6_	553897.22	4172311.6	1.5	2.13E-07	0.21	Non Res
551957.22_4172331.6_	551957.22	4172331.6	1.5	3.12E-07	0.31	Non Res
551977.22_4172331.6_	551977.22	4172331.6	1.5	3.28E-07	0.33	Non Res
551997.22_4172331.6_	551997.22	4172331.6	1.5	3.44E-07	0.34	Non Res
552017.22_4172331.6_	552017.22	4172331.6	1.5	3.62E-07	0.36	Non Res
552037.22_4172331.6_	552037.22	4172331.6	1.5	3.86E-07	0.39	Non Res
552057.22_4172331.6_	552057.22	4172331.6	1.5	4.13E-07	0.41	Non Res
552077.22_4172331.6_	552077.22	4172331.6	1.5	4.41E-07	0.44	Non Res
552097.22_4172331.6_	552097.22	4172331.6	1.5	4.62E-07	0.46	Non Res
552117.22_4172331.6_	552117.22	4172331.6	1.5	4.99E-07	0.50	Non Res
552137.22_4172331.6_	552137.22	4172331.6	1.5	5.42E-07	0.54	Non Res
552157.22_4172331.6_	552157.22	4172331.6	1.5	5.87E-07	0.59	Non Res
552177.22_4172331.6_	552177.22	4172331.6	1.5	6.38E-07	0.64	Non Res
552197.22_4172331.6_	552197.22	4172331.6	1.5	6.98E-07	0.70	Non Res
552217.22_4172331.6_	552217.22	4172331.6	1.5	7.72E-07	0.77	Non Res
552237.22_4172331.6_	552237.22	4172331.6	1.5	8.80E-07	0.88	Non Res
552257.22_4172331.6_	552257.22	4172331.6	1.5	1.06E-06	1.06	Non Res
552277.22_4172331.6_	552277.22	4172331.6	1.5	1.35E-06	1.35	Non Res
552297.22_4172331.6_	552297.22	4172331.6	1.5	1.93E-06	1.93	Non Res
552317.22_4172331.6_	552317.22	4172331.6	1.5	2.33E-06	2.33	Non Res
552337.22_4172331.6_	552337.22	4172331.6	1.5	3.82E-06	3.82	Non Res
552357.22_4172331.6_	552357.22	4172331.6	1.5	4.32E-06	4.32	Block C4
552377.22_4172331.6_	552377.22	4172331.6	1.5	4.58E-06	4.58	Block C4
552397.22_4172331.6_	552397.22	4172331.6	1.5	4.80E-06	4.80	Block C4

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552417.22_4172331.6_	552417.22	4172331.6	1.5	4.67E-06	4.67	Block C4
552437.22_4172331.6_	552437.22	4172331.6	1.5	4.58E-06	4.58	Block C4
552457.22_4172331.6_	552457.22	4172331.6	1.5	4.40E-06	4.40	Block C4
552477.22_4172331.6_	552477.22	4172331.6	1.5	4.40E-06	4.40	Non Res
552497.22_4172331.6_	552497.22	4172331.6	1.5	4.63E-06	4.63	Non Res
552517.22_4172331.6_	552517.22	4172331.6	1.5	4.89E-06	4.89	Non Res
552537.22_4172331.6_	552537.22	4172331.6	1.5	5.05E-06	5.05	Block C5
552557.22_4172331.6_	552557.22	4172331.6	1.5	5.20E-06	5.20	Block C5
552577.22_4172331.6_	552577.22	4172331.6	1.5	5.33E-06	5.33	Block C5
552597.22_4172331.6_	552597.22	4172331.6	1.5	5.37E-06	5.37	Block C5
552617.22_4172331.6_	552617.22	4172331.6	1.5	5.30E-06	5.30	Block C5
552637.22_4172331.6_	552637.22	4172331.6	1.5	5.16E-06	5.16	Block C5
552657.22_4172331.6_	552657.22	4172331.6	1.5	4.92E-06	4.92	Block C5
552677.22_4172331.6_	552677.22	4172331.6	1.5	4.53E-06	4.53	Block C5
552697.22_4172331.6_	552697.22	4172331.6	1.5	4.08E-06	4.08	Block C5
552717.22_4172331.6_	552717.22	4172331.6	1.5	3.81E-06	3.81	Non Res
552737.22_4172331.6_	552737.22	4172331.6	1.5	3.07E-06	3.07	Non Res
552757.22_4172331.6_	552757.22	4172331.6	1.5	2.90E-06	2.90	Non Res
552777.22_4172331.6_	552777.22	4172331.6	1.5	2.45E-06	2.45	Non Res
552797.22_4172331.6_	552797.22	4172331.6	1.5	2.20E-06	2.20	Non Res
552817.22_4172331.6_	552817.22	4172331.6	1.5	2.06E-06	2.06	Non Res
552837.22_4172331.6_	552837.22	4172331.6	1.5	2.06E-06	2.06	Non Res
552857.22_4172331.6_	552857.22	4172331.6	1.5	2.21E-06	2.21	Non Res
552877.22_4172331.6_	552877.22	4172331.6	1.5	1.94E-06	1.94	Non Res
552897.22_4172331.6_	552897.22	4172331.6	1.5	1.71E-06	1.71	Non Res
552917.22_4172331.6_	552917.22	4172331.6	1.5	1.69E-06	1.69	Non Res
552937.22_4172331.6_	552937.22	4172331.6	1.5	1.42E-06	1.42	Non Res
552957.22_4172331.6_	552957.22	4172331.6	1.5	1.22E-06	1.22	Non Res
552977.22_4172331.6_	552977.22	4172331.6	1.5	1.02E-06	1.02	Non Res
552997.22_4172331.6_	552997.22	4172331.6	1.5	9.50E-07	0.95	Non Res
553017.22_4172331.6_	553017.22	4172331.6	1.5	9.13E-07	0.91	Non Res
553037.22_4172331.6_	553037.22	4172331.6	1.5	8.62E-07	0.86	Non Res
553057.22_4172331.6_	553057.22	4172331.6	1.5	8.09E-07	0.81	Non Res
553077.22_4172331.6_	553077.22	4172331.6	1.5	7.72E-07	0.77	Non Res
553097.22_4172331.6_	553097.22	4172331.6	1.5	7.25E-07	0.73	Non Res
553117.22_4172331.6_	553117.22	4172331.6	1.5	6.79E-07	0.68	Non Res
553137.22_4172331.6_	553137.22	4172331.6	1.5	6.42E-07	0.64	Non Res
553157.22_4172331.6_	553157.22	4172331.6	1.5	6.12E-07	0.61	Non Res
553177.22_4172331.6_	553177.22	4172331.6	1.5	5.79E-07	0.58	Non Res
553197.22_4172331.6_	553197.22	4172331.6	1.5	5.49E-07	0.55	Non Res
553217.22_4172331.6_	553217.22	4172331.6	1.5	5.19E-07	0.52	Non Res
553237.22_4172331.6_	553237.22	4172331.6	1.5	4.95E-07	0.50	Non Res
553257.22_4172331.6_	553257.22	4172331.6	1.5	4.75E-07	0.48	Non Res
553277.22_4172331.6_	553277.22	4172331.6	1.5	4.56E-07	0.46	Non Res
553297.22_4172331.6_	553297.22	4172331.6	1.5	4.39E-07	0.44	Non Res
553317.22_4172331.6_	553317.22	4172331.6	1.5	4.23E-07	0.42	Non Res
553337.22_4172331.6_	553337.22	4172331.6	1.5	4.08E-07	0.41	Non Res
553357.22_4172331.6_	553357.22	4172331.6	1.5	3.94E-07	0.39	Non Res
553377.22_4172331.6_	553377.22	4172331.6	1.5	3.81E-07	0.38	Non Res
553397.22_4172331.6_	553397.22	4172331.6	1.5	3.68E-07	0.37	Non Res
553417.22_4172331.6_	553417.22	4172331.6	1.5	3.56E-07	0.36	Non Res
553437.22_4172331.6_	553437.22	4172331.6	1.5	3.45E-07	0.34	Non Res
553457.22_4172331.6_	553457.22	4172331.6	1.5	3.34E-07	0.33	Non Res
553477.22_4172331.6_	553477.22	4172331.6	1.5	3.27E-07	0.33	Non Res
553497.22_4172331.6_	553497.22	4172331.6	1.5	3.18E-07	0.32	Non Res
553517.22_4172331.6_	553517.22	4172331.6	1.5	3.10E-07	0.31	Non Res
553537.22_4172331.6_	553537.22	4172331.6	1.5	3.04E-07	0.30	Non Res
553557.22_4172331.6_	553557.22	4172331.6	1.5	2.96E-07	0.30	Non Res
553577.22_4172331.6_	553577.22	4172331.6	1.5	2.89E-07	0.29	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553597.22_4172331.6_	553597.22	4172331.6	1.5	2.83E-07	0.28	Non Res
553617.22_4172331.6_	553617.22	4172331.6	1.5	2.77E-07	0.28	Non Res
553637.22_4172331.6_	553637.22	4172331.6	1.5	2.71E-07	0.27	Non Res
553657.22_4172331.6_	553657.22	4172331.6	1.5	2.66E-07	0.27	Non Res
553677.22_4172331.6_	553677.22	4172331.6	1.5	2.60E-07	0.26	Non Res
553697.22_4172331.6_	553697.22	4172331.6	1.5	2.55E-07	0.26	Non Res
553717.22_4172331.6_	553717.22	4172331.6	1.5	2.51E-07	0.25	Non Res
553737.22_4172331.6_	553737.22	4172331.6	1.5	2.46E-07	0.25	Non Res
553757.22_4172331.6_	553757.22	4172331.6	1.5	2.42E-07	0.24	Non Res
553777.22_4172331.6_	553777.22	4172331.6	1.5	2.38E-07	0.24	Non Res
553797.22_4172331.6_	553797.22	4172331.6	1.5	2.34E-07	0.23	Non Res
553817.22_4172331.6_	553817.22	4172331.6	1.5	2.30E-07	0.23	Non Res
553837.22_4172331.6_	553837.22	4172331.6	1.5	2.26E-07	0.23	Non Res
553857.22_4172331.6_	553857.22	4172331.6	1.5	2.23E-07	0.22	Non Res
553877.22_4172331.6_	553877.22	4172331.6	1.5	2.19E-07	0.22	Non Res
553897.22_4172331.6_	553897.22	4172331.6	1.5	2.16E-07	0.22	Non Res
551937.22_4172351.6_	551937.22	4172351.6	1.5	3.09E-07	0.31	Non Res
551957.22_4172351.6_	551957.22	4172351.6	1.5	3.23E-07	0.32	Non Res
551977.22_4172351.6_	551977.22	4172351.6	1.5	3.38E-07	0.34	Non Res
551997.22_4172351.6_	551997.22	4172351.6	1.5	3.55E-07	0.35	Non Res
552017.22_4172351.6_	552017.22	4172351.6	1.5	3.76E-07	0.38	Non Res
552037.22_4172351.6_	552037.22	4172351.6	1.5	3.98E-07	0.40	Non Res
552057.22_4172351.6_	552057.22	4172351.6	1.5	4.23E-07	0.42	Non Res
552077.22_4172351.6_	552077.22	4172351.6	1.5	4.43E-07	0.44	Non Res
552097.22_4172351.6_	552097.22	4172351.6	1.5	4.72E-07	0.47	Non Res
552117.22_4172351.6_	552117.22	4172351.6	1.5	5.12E-07	0.51	Non Res
552137.22_4172351.6_	552137.22	4172351.6	1.5	5.62E-07	0.56	Non Res
552157.22_4172351.6_	552157.22	4172351.6	1.5	6.17E-07	0.62	Non Res
552177.22_4172351.6_	552177.22	4172351.6	1.5	6.73E-07	0.67	Non Res
552197.22_4172351.6_	552197.22	4172351.6	1.5	7.44E-07	0.74	Non Res
552217.22_4172351.6_	552217.22	4172351.6	1.5	8.38E-07	0.84	Non Res
552237.22_4172351.6_	552237.22	4172351.6	1.5	9.75E-07	0.97	Non Res
552257.22_4172351.6_	552257.22	4172351.6	1.5	1.18E-06	1.18	Non Res
552277.22_4172351.6_	552277.22	4172351.6	1.5	1.62E-06	1.62	Non Res
552297.22_4172351.6_	552297.22	4172351.6	1.5	2.09E-06	2.09	Non Res
552317.22_4172351.6_	552317.22	4172351.6	1.5	2.92E-06	2.92	Non Res
552337.22_4172351.6_	552337.22	4172351.6	1.5	3.96E-06	3.96	Block C4
552357.22_4172351.6_	552357.22	4172351.6	1.5	4.40E-06	4.40	Block C4
552377.22_4172351.6_	552377.22	4172351.6	1.5	4.64E-06	4.64	Block C4
552397.22_4172351.6_	552397.22	4172351.6	1.5	4.80E-06	4.80	Block C4
552417.22_4172351.6_	552417.22	4172351.6	1.5	4.67E-06	4.67	Block C4
552437.22_4172351.6_	552437.22	4172351.6	1.5	4.54E-06	4.54	Block C4
552457.22_4172351.6_	552457.22	4172351.6	1.5	4.36E-06	4.36	Block C4
552477.22_4172351.6_	552477.22	4172351.6	1.5	4.46E-06	4.46	Non Res
552497.22_4172351.6_	552497.22	4172351.6	1.5	4.72E-06	4.72	Non Res
552517.22_4172351.6_	552517.22	4172351.6	1.5	4.98E-06	4.98	Non Res
552537.22_4172351.6_	552537.22	4172351.6	1.5	5.09E-06	5.09	Block C5
552557.22_4172351.6_	552557.22	4172351.6	1.5	5.26E-06	5.26	Block C5
552577.22_4172351.6_	552577.22	4172351.6	1.5	5.40E-06	5.40	Block C5
552597.22_4172351.6_	552597.22	4172351.6	1.5	5.42E-06	5.42	Block C5
552617.22_4172351.6_	552617.22	4172351.6	1.5	5.34E-06	5.34	Block C5
552637.22_4172351.6_	552637.22	4172351.6	1.5	5.20E-06	5.20	Block C5
552657.22_4172351.6_	552657.22	4172351.6	1.5	4.97E-06	4.97	Block C5
552677.22_4172351.6_	552677.22	4172351.6	1.5	4.55E-06	4.55	Block C5
552697.22_4172351.6_	552697.22	4172351.6	1.5	4.10E-06	4.10	Block C5
552717.22_4172351.6_	552717.22	4172351.6	1.5	3.85E-06	3.85	Non Res
552737.22_4172351.6_	552737.22	4172351.6	1.5	3.06E-06	3.06	Non Res
552757.22_4172351.6_	552757.22	4172351.6	1.5	2.91E-06	2.91	Non Res
552777.22_4172351.6_	552777.22	4172351.6	1.5	2.45E-06	2.45	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552797.22_4172351.6_	552797.22	4172351.6	1.5	2.19E-06	2.19	Non Res
552817.22_4172351.6_	552817.22	4172351.6	1.5	2.07E-06	2.07	Non Res
552837.22_4172351.6_	552837.22	4172351.6	1.5	2.09E-06	2.09	Non Res
552857.22_4172351.6_	552857.22	4172351.6	1.5	2.30E-06	2.30	Non Res
552877.22_4172351.6_	552877.22	4172351.6	1.5	1.86E-06	1.86	Non Res
552897.22_4172351.6_	552897.22	4172351.6	1.5	1.98E-06	1.98	Non Res
552917.22_4172351.6_	552917.22	4172351.6	1.5	1.61E-06	1.61	Non Res
552937.22_4172351.6_	552937.22	4172351.6	1.5	1.36E-06	1.36	Non Res
552957.22_4172351.6_	552957.22	4172351.6	1.5	1.16E-06	1.16	Non Res
552977.22_4172351.6_	552977.22	4172351.6	1.5	9.77E-07	0.98	Non Res
552997.22_4172351.6_	552997.22	4172351.6	1.5	8.79E-07	0.88	Non Res
553017.22_4172351.6_	553017.22	4172351.6	1.5	8.13E-07	0.81	Non Res
553037.22_4172351.6_	553037.22	4172351.6	1.5	7.69E-07	0.77	Non Res
553057.22_4172351.6_	553057.22	4172351.6	1.5	7.33E-07	0.73	Non Res
553077.22_4172351.6_	553077.22	4172351.6	1.5	7.00E-07	0.70	Non Res
553097.22_4172351.6_	553097.22	4172351.6	1.5	6.82E-07	0.68	Non Res
553117.22_4172351.6_	553117.22	4172351.6	1.5	6.42E-07	0.64	Non Res
553137.22_4172351.6_	553137.22	4172351.6	1.5	6.14E-07	0.61	Non Res
553157.22_4172351.6_	553157.22	4172351.6	1.5	5.89E-07	0.59	Non Res
553177.22_4172351.6_	553177.22	4172351.6	1.5	5.67E-07	0.57	Non Res
553197.22_4172351.6_	553197.22	4172351.6	1.5	5.41E-07	0.54	Non Res
553217.22_4172351.6_	553217.22	4172351.6	1.5	5.09E-07	0.51	Non Res
553237.22_4172351.6_	553237.22	4172351.6	1.5	4.84E-07	0.48	Non Res
553257.22_4172351.6_	553257.22	4172351.6	1.5	4.64E-07	0.46	Non Res
553277.22_4172351.6_	553277.22	4172351.6	1.5	4.49E-07	0.45	Non Res
553297.22_4172351.6_	553297.22	4172351.6	1.5	4.34E-07	0.43	Non Res
553317.22_4172351.6_	553317.22	4172351.6	1.5	4.20E-07	0.42	Non Res
553337.22_4172351.6_	553337.22	4172351.6	1.5	4.06E-07	0.41	Non Res
553357.22_4172351.6_	553357.22	4172351.6	1.5	3.93E-07	0.39	Non Res
553377.22_4172351.6_	553377.22	4172351.6	1.5	3.80E-07	0.38	Non Res
553397.22_4172351.6_	553397.22	4172351.6	1.5	3.69E-07	0.37	Non Res
553417.22_4172351.6_	553417.22	4172351.6	1.5	3.58E-07	0.36	Non Res
553437.22_4172351.6_	553437.22	4172351.6	1.5	3.47E-07	0.35	Non Res
553457.22_4172351.6_	553457.22	4172351.6	1.5	3.37E-07	0.34	Non Res
553477.22_4172351.6_	553477.22	4172351.6	1.5	3.29E-07	0.33	Non Res
553497.22_4172351.6_	553497.22	4172351.6	1.5	3.20E-07	0.32	Non Res
553517.22_4172351.6_	553517.22	4172351.6	1.5	3.12E-07	0.31	Non Res
553537.22_4172351.6_	553537.22	4172351.6	1.5	3.05E-07	0.31	Non Res
553557.22_4172351.6_	553557.22	4172351.6	1.5	2.98E-07	0.30	Non Res
553577.22_4172351.6_	553577.22	4172351.6	1.5	2.91E-07	0.29	Non Res
553597.22_4172351.6_	553597.22	4172351.6	1.5	2.86E-07	0.29	Non Res
553617.22_4172351.6_	553617.22	4172351.6	1.5	2.79E-07	0.28	Non Res
553637.22_4172351.6_	553637.22	4172351.6	1.5	2.73E-07	0.27	Non Res
553657.22_4172351.6_	553657.22	4172351.6	1.5	2.68E-07	0.27	Non Res
553677.22_4172351.6_	553677.22	4172351.6	1.5	2.63E-07	0.26	Non Res
553697.22_4172351.6_	553697.22	4172351.6	1.5	2.58E-07	0.26	Non Res
553717.22_4172351.6_	553717.22	4172351.6	1.5	2.53E-07	0.25	Non Res
553737.22_4172351.6_	553737.22	4172351.6	1.5	2.49E-07	0.25	Non Res
553757.22_4172351.6_	553757.22	4172351.6	1.5	2.45E-07	0.24	Non Res
553777.22_4172351.6_	553777.22	4172351.6	1.5	2.40E-07	0.24	Non Res
553797.22_4172351.6_	553797.22	4172351.6	1.5	2.36E-07	0.24	Non Res
553817.22_4172351.6_	553817.22	4172351.6	1.5	2.33E-07	0.23	Non Res
553837.22_4172351.6_	553837.22	4172351.6	1.5	2.29E-07	0.23	Non Res
553857.22_4172351.6_	553857.22	4172351.6	1.5	2.25E-07	0.23	Non Res
553877.22_4172351.6_	553877.22	4172351.6	1.5	2.21E-07	0.22	Non Res
553897.22_4172351.6_	553897.22	4172351.6	1.5	2.18E-07	0.22	Non Res
551937.22_4172371.6_	551937.22	4172371.6	1.5	3.18E-07	0.32	Non Res
551957.22_4172371.6_	551957.22	4172371.6	1.5	3.34E-07	0.33	Non Res
551977.22_4172371.6_	551977.22	4172371.6	1.5	3.50E-07	0.35	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
551997.22_4172371.6_	551997.22	4172371.6	1.5	3.68E-07	0.37	Non Res
552017.22_4172371.6_	552017.22	4172371.6	1.5	3.88E-07	0.39	Non Res
552037.22_4172371.6_	552037.22	4172371.6	1.5	4.07E-07	0.41	Non Res
552057.22_4172371.6_	552057.22	4172371.6	1.5	4.25E-07	0.42	Non Res
552077.22_4172371.6_	552077.22	4172371.6	1.5	4.54E-07	0.45	Non Res
552097.22_4172371.6_	552097.22	4172371.6	1.5	4.92E-07	0.49	Non Res
552117.22_4172371.6_	552117.22	4172371.6	1.5	5.36E-07	0.54	Non Res
552137.22_4172371.6_	552137.22	4172371.6	1.5	5.91E-07	0.59	Non Res
552157.22_4172371.6_	552157.22	4172371.6	1.5	6.38E-07	0.64	Non Res
552177.22_4172371.6_	552177.22	4172371.6	1.5	7.13E-07	0.71	Non Res
552197.22_4172371.6_	552197.22	4172371.6	1.5	7.96E-07	0.80	Non Res
552217.22_4172371.6_	552217.22	4172371.6	1.5	9.09E-07	0.91	Non Res
552237.22_4172371.6_	552237.22	4172371.6	1.5	1.08E-06	1.08	Non Res
552257.22_4172371.6_	552257.22	4172371.6	1.5	1.34E-06	1.34	Non Res
552277.22_4172371.6_	552277.22	4172371.6	1.5	1.90E-06	1.90	Non Res
552297.22_4172371.6_	552297.22	4172371.6	1.5	2.29E-06	2.29	Non Res
552317.22_4172371.6_	552317.22	4172371.6	1.5	3.57E-06	3.57	Non Res
552337.22_4172371.6_	552337.22	4172371.6	1.5	3.90E-06	3.90	Block C4
552357.22_4172371.6_	552357.22	4172371.6	1.5	4.33E-06	4.33	Block C4
552377.22_4172371.6_	552377.22	4172371.6	1.5	4.62E-06	4.62	Block C4
552397.22_4172371.6_	552397.22	4172371.6	1.5	4.69E-06	4.69	Block C4
552417.22_4172371.6_	552417.22	4172371.6	1.5	4.63E-06	4.63	Block C4
552437.22_4172371.6_	552437.22	4172371.6	1.5	4.46E-06	4.46	Block C4
552457.22_4172371.6_	552457.22	4172371.6	1.5	4.33E-06	4.33	Block C4
552477.22_4172371.6_	552477.22	4172371.6	1.5	4.51E-06	4.51	Non Res
552497.22_4172371.6_	552497.22	4172371.6	1.5	4.79E-06	4.79	Non Res
552517.22_4172371.6_	552517.22	4172371.6	1.5	5.01E-06	5.01	Block C5
552537.22_4172371.6_	552537.22	4172371.6	1.5	5.14E-06	5.14	Block C5
552557.22_4172371.6_	552557.22	4172371.6	1.5	5.30E-06	5.30	Block C5
552577.22_4172371.6_	552577.22	4172371.6	1.5	5.44E-06	5.44	Block C5
552597.22_4172371.6_	552597.22	4172371.6	1.5	5.44E-06	5.44	Block C5
552617.22_4172371.6_	552617.22	4172371.6	1.5	5.38E-06	5.38	Block C5
552637.22_4172371.6_	552637.22	4172371.6	1.5	5.20E-06	5.20	Block C5
552657.22_4172371.6_	552657.22	4172371.6	1.5	4.97E-06	4.97	Block C5
552677.22_4172371.6_	552677.22	4172371.6	1.5	4.58E-06	4.58	Block C5
552697.22_4172371.6_	552697.22	4172371.6	1.5	4.11E-06	4.11	Block C5
552717.22_4172371.6_	552717.22	4172371.6	1.5	3.62E-06	3.62	Non Res
552737.22_4172371.6_	552737.22	4172371.6	1.5	3.05E-06	3.05	Non Res
552757.22_4172371.6_	552757.22	4172371.6	1.5	2.88E-06	2.88	Non Res
552777.22_4172371.6_	552777.22	4172371.6	1.5	2.40E-06	2.40	Non Res
552797.22_4172371.6_	552797.22	4172371.6	1.5	2.18E-06	2.18	Non Res
552817.22_4172371.6_	552817.22	4172371.6	1.5	2.08E-06	2.08	Non Res
552837.22_4172371.6_	552837.22	4172371.6	1.5	2.11E-06	2.11	Non Res
552857.22_4172371.6_	552857.22	4172371.6	1.5	2.37E-06	2.37	Non Res
552877.22_4172371.6_	552877.22	4172371.6	1.5	1.82E-06	1.82	Non Res
552897.22_4172371.6_	552897.22	4172371.6	1.5	1.85E-06	1.85	Non Res
552917.22_4172371.6_	552917.22	4172371.6	1.5	1.55E-06	1.55	Non Res
552937.22_4172371.6_	552937.22	4172371.6	1.5	1.31E-06	1.31	Non Res
552957.22_4172371.6_	552957.22	4172371.6	1.5	1.12E-06	1.12	Non Res
552977.22_4172371.6_	552977.22	4172371.6	1.5	9.36E-07	0.94	Non Res
552997.22_4172371.6_	552997.22	4172371.6	1.5	8.29E-07	0.83	Non Res
553017.22_4172371.6_	553017.22	4172371.6	1.5	7.71E-07	0.77	Non Res
553037.22_4172371.6_	553037.22	4172371.6	1.5	7.18E-07	0.72	Non Res
553057.22_4172371.6_	553057.22	4172371.6	1.5	6.82E-07	0.68	Non Res
553077.22_4172371.6_	553077.22	4172371.6	1.5	6.50E-07	0.65	Non Res
553097.22_4172371.6_	553097.22	4172371.6	1.5	6.60E-07	0.66	Non Res
553117.22_4172371.6_	553117.22	4172371.6	1.5	6.22E-07	0.62	Non Res
553137.22_4172371.6_	553137.22	4172371.6	1.5	5.96E-07	0.60	Non Res
553157.22_4172371.6_	553157.22	4172371.6	1.5	5.74E-07	0.57	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553177.22_4172371.6_	553177.22	4172371.6	1.5	5.58E-07	0.56	Non Res
553197.22_4172371.6_	553197.22	4172371.6	1.5	5.36E-07	0.54	Non Res
553217.22_4172371.6_	553217.22	4172371.6	1.5	5.06E-07	0.51	Non Res
553237.22_4172371.6_	553237.22	4172371.6	1.5	4.82E-07	0.48	Non Res
553257.22_4172371.6_	553257.22	4172371.6	1.5	4.60E-07	0.46	Non Res
553277.22_4172371.6_	553277.22	4172371.6	1.5	4.33E-07	0.43	Non Res
553297.22_4172371.6_	553297.22	4172371.6	1.5	4.25E-07	0.42	Non Res
553317.22_4172371.6_	553317.22	4172371.6	1.5	4.13E-07	0.41	Non Res
553337.22_4172371.6_	553337.22	4172371.6	1.5	4.03E-07	0.40	Non Res
553357.22_4172371.6_	553357.22	4172371.6	1.5	3.91E-07	0.39	Non Res
553377.22_4172371.6_	553377.22	4172371.6	1.5	3.80E-07	0.38	Non Res
553397.22_4172371.6_	553397.22	4172371.6	1.5	3.69E-07	0.37	Non Res
553417.22_4172371.6_	553417.22	4172371.6	1.5	3.58E-07	0.36	Non Res
553437.22_4172371.6_	553437.22	4172371.6	1.5	3.49E-07	0.35	Non Res
553457.22_4172371.6_	553457.22	4172371.6	1.5	3.39E-07	0.34	Non Res
553477.22_4172371.6_	553477.22	4172371.6	1.5	3.30E-07	0.33	Non Res
553497.22_4172371.6_	553497.22	4172371.6	1.5	3.21E-07	0.32	Non Res
553517.22_4172371.6_	553517.22	4172371.6	1.5	3.15E-07	0.31	Non Res
553537.22_4172371.6_	553537.22	4172371.6	1.5	3.07E-07	0.31	Non Res
553557.22_4172371.6_	553557.22	4172371.6	1.5	2.99E-07	0.30	Non Res
553577.22_4172371.6_	553577.22	4172371.6	1.5	2.93E-07	0.29	Non Res
553597.22_4172371.6_	553597.22	4172371.6	1.5	2.88E-07	0.29	Non Res
553617.22_4172371.6_	553617.22	4172371.6	1.5	2.82E-07	0.28	Non Res
553637.22_4172371.6_	553637.22	4172371.6	1.5	2.76E-07	0.28	Non Res
553657.22_4172371.6_	553657.22	4172371.6	1.5	2.71E-07	0.27	Non Res
553677.22_4172371.6_	553677.22	4172371.6	1.5	2.66E-07	0.27	Non Res
553697.22_4172371.6_	553697.22	4172371.6	1.5	2.61E-07	0.26	Non Res
553717.22_4172371.6_	553717.22	4172371.6	1.5	2.56E-07	0.26	Non Res
553737.22_4172371.6_	553737.22	4172371.6	1.5	2.52E-07	0.25	Non Res
553757.22_4172371.6_	553757.22	4172371.6	1.5	2.47E-07	0.25	Non Res
553777.22_4172371.6_	553777.22	4172371.6	1.5	2.43E-07	0.24	Non Res
553797.22_4172371.6_	553797.22	4172371.6	1.5	2.39E-07	0.24	Non Res
553817.22_4172371.6_	553817.22	4172371.6	1.5	2.35E-07	0.24	Non Res
553837.22_4172371.6_	553837.22	4172371.6	1.5	2.31E-07	0.23	Non Res
553857.22_4172371.6_	553857.22	4172371.6	1.5	2.27E-07	0.23	Non Res
553877.22_4172371.6_	553877.22	4172371.6	1.5	2.24E-07	0.22	Non Res
553897.22_4172371.6_	553897.22	4172371.6	1.5	2.20E-07	0.22	Non Res
551937.22_4172391.6_	551937.22	4172391.6	1.5	3.22E-07	0.32	Non Res
551957.22_4172391.6_	551957.22	4172391.6	1.5	3.42E-07	0.34	Non Res
551977.22_4172391.6_	551977.22	4172391.6	1.5	3.60E-07	0.36	Non Res
551997.22_4172391.6_	551997.22	4172391.6	1.5	3.75E-07	0.37	Non Res
552017.22_4172391.6_	552017.22	4172391.6	1.5	3.91E-07	0.39	Non Res
552037.22_4172391.6_	552037.22	4172391.6	1.5	4.08E-07	0.41	Non Res
552057.22_4172391.6_	552057.22	4172391.6	1.5	4.36E-07	0.44	Non Res
552077.22_4172391.6_	552077.22	4172391.6	1.5	4.69E-07	0.47	Non Res
552097.22_4172391.6_	552097.22	4172391.6	1.5	5.14E-07	0.51	Non Res
552117.22_4172391.6_	552117.22	4172391.6	1.5	5.63E-07	0.56	Non Res
552137.22_4172391.6_	552137.22	4172391.6	1.5	6.16E-07	0.62	Non Res
552157.22_4172391.6_	552157.22	4172391.6	1.5	6.80E-07	0.68	Non Res
552177.22_4172391.6_	552177.22	4172391.6	1.5	7.56E-07	0.76	Non Res
552197.22_4172391.6_	552197.22	4172391.6	1.5	8.51E-07	0.85	Non Res
552217.22_4172391.6_	552217.22	4172391.6	1.5	9.89E-07	0.99	Non Res
552237.22_4172391.6_	552237.22	4172391.6	1.5	1.19E-06	1.19	Non Res
552257.22_4172391.6_	552257.22	4172391.6	1.5	1.54E-06	1.54	Non Res
552277.22_4172391.6_	552277.22	4172391.6	1.5	2.03E-06	2.03	Non Res
552297.22_4172391.6_	552297.22	4172391.6	1.5	2.64E-06	2.64	Non Res
552317.22_4172391.6_	552317.22	4172391.6	1.5	3.70E-06	3.70	Block C4
552337.22_4172391.6_	552337.22	4172391.6	1.5	3.96E-06	3.96	Block C4
552357.22_4172391.6_	552357.22	4172391.6	1.5	4.36E-06	4.36	Block C4

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552377.22_4172391.6	552377.22	4172391.6	1.5	4.61E-06	4.61	Block C4
552397.22_4172391.6	552397.22	4172391.6	1.5	4.67E-06	4.67	Block C4
552417.22_4172391.6	552417.22	4172391.6	1.5	4.55E-06	4.55	Block C4
552437.22_4172391.6	552437.22	4172391.6	1.5	4.35E-06	4.35	Block C4
552457.22_4172391.6	552457.22	4172391.6	1.5	4.29E-06	4.29	Block C4
552477.22_4172391.6	552477.22	4172391.6	1.5	4.52E-06	4.52	Non Res
552497.22_4172391.6	552497.22	4172391.6	1.5	4.82E-06	4.82	Non Res
552517.22_4172391.6	552517.22	4172391.6	1.5	4.98E-06	4.98	Block C5
552537.22_4172391.6	552537.22	4172391.6	1.5	5.13E-06	5.13	Block C5
552557.22_4172391.6	552557.22	4172391.6	1.5	5.33E-06	5.33	Block C5
552577.22_4172391.6	552577.22	4172391.6	1.5	5.45E-06	5.45	Block C5
552597.22_4172391.6	552597.22	4172391.6	1.5	5.42E-06	5.42	Block C5
552617.22_4172391.6	552617.22	4172391.6	1.5	5.34E-06	5.34	Block C5
552637.22_4172391.6	552637.22	4172391.6	1.5	5.18E-06	5.18	Block C5
552657.22_4172391.6	552657.22	4172391.6	1.5	4.97E-06	4.97	Block C5
552677.22_4172391.6	552677.22	4172391.6	1.5	4.52E-06	4.52	Block C5
552697.22_4172391.6	552697.22	4172391.6	1.5	4.10E-06	4.10	Block C5
552717.22_4172391.6	552717.22	4172391.6	1.5	3.82E-06	3.82	Non Res
552737.22_4172391.6	552737.22	4172391.6	1.5	3.06E-06	3.06	Non Res
552757.22_4172391.6	552757.22	4172391.6	1.5	2.86E-06	2.86	WRF
552777.22_4172391.6	552777.22	4172391.6	1.5	2.41E-06	2.41	WRF
552797.22_4172391.6	552797.22	4172391.6	1.5	2.16E-06	2.16	WRF
552817.22_4172391.6	552817.22	4172391.6	1.5	2.06E-06	2.06	WRF
552837.22_4172391.6	552837.22	4172391.6	1.5	2.11E-06	2.11	WRF
552857.22_4172391.6	552857.22	4172391.6	1.5	2.38E-06	2.38	WRF
552877.22_4172391.6	552877.22	4172391.6	1.5	1.83E-06	1.83	WRF
552897.22_4172391.6	552897.22	4172391.6	1.5	1.79E-06	1.79	Non Res
552917.22_4172391.6	552917.22	4172391.6	1.5	1.50E-06	1.50	Block D2
552937.22_4172391.6	552937.22	4172391.6	1.5	1.27E-06	1.27	Block D2
552957.22_4172391.6	552957.22	4172391.6	1.5	1.07E-06	1.07	Block D2
552977.22_4172391.6	552977.22	4172391.6	1.5	8.94E-07	0.89	Block D2
552997.22_4172391.6	552997.22	4172391.6	1.5	8.07E-07	0.81	Non Res
553017.22_4172391.6	553017.22	4172391.6	1.5	7.42E-07	0.74	Non Res
553037.22_4172391.6	553037.22	4172391.6	1.5	6.93E-07	0.69	Non Res
553057.22_4172391.6	553057.22	4172391.6	1.5	6.57E-07	0.66	Non Res
553077.22_4172391.6	553077.22	4172391.6	1.5	6.27E-07	0.63	Non Res
553097.22_4172391.6	553097.22	4172391.6	1.5	6.32E-07	0.63	Non Res
553117.22_4172391.6	553117.22	4172391.6	1.5	6.06E-07	0.61	Non Res
553137.22_4172391.6	553137.22	4172391.6	1.5	5.79E-07	0.58	Non Res
553157.22_4172391.6	553157.22	4172391.6	1.5	5.65E-07	0.56	Non Res
553177.22_4172391.6	553177.22	4172391.6	1.5	5.49E-07	0.55	Non Res
553197.22_4172391.6	553197.22	4172391.6	1.5	5.31E-07	0.53	Non Res
553217.22_4172391.6	553217.22	4172391.6	1.5	5.03E-07	0.50	Non Res
553237.22_4172391.6	553237.22	4172391.6	1.5	4.81E-07	0.48	Non Res
553257.22_4172391.6	553257.22	4172391.6	1.5	4.49E-07	0.45	Non Res
553277.22_4172391.6	553277.22	4172391.6	1.5	4.36E-07	0.44	Non Res
553297.22_4172391.6	553297.22	4172391.6	1.5	4.23E-07	0.42	Non Res
553317.22_4172391.6	553317.22	4172391.6	1.5	4.08E-07	0.41	Non Res
553337.22_4172391.6	553337.22	4172391.6	1.5	3.97E-07	0.40	Non Res
553357.22_4172391.6	553357.22	4172391.6	1.5	3.88E-07	0.39	Non Res
553377.22_4172391.6	553377.22	4172391.6	1.5	3.78E-07	0.38	Non Res
553397.22_4172391.6	553397.22	4172391.6	1.5	3.68E-07	0.37	Non Res
553417.22_4172391.6	553417.22	4172391.6	1.5	3.59E-07	0.36	Non Res
553437.22_4172391.6	553437.22	4172391.6	1.5	3.49E-07	0.35	Non Res
553457.22_4172391.6	553457.22	4172391.6	1.5	3.41E-07	0.34	Non Res
553477.22_4172391.6	553477.22	4172391.6	1.5	3.31E-07	0.33	Non Res
553497.22_4172391.6	553497.22	4172391.6	1.5	3.22E-07	0.32	Non Res
553517.22_4172391.6	553517.22	4172391.6	1.5	3.16E-07	0.32	Non Res
553537.22_4172391.6	553537.22	4172391.6	1.5	3.09E-07	0.31	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553557.22_4172391.6_	553557.22	4172391.6	1.5	3.02E-07	0.30	Non Res
553577.22_4172391.6_	553577.22	4172391.6	1.5	2.96E-07	0.30	Non Res
553597.22_4172391.6_	553597.22	4172391.6	1.5	2.91E-07	0.29	Non Res
553617.22_4172391.6_	553617.22	4172391.6	1.5	2.84E-07	0.28	Non Res
553637.22_4172391.6_	553637.22	4172391.6	1.5	2.78E-07	0.28	Non Res
553657.22_4172391.6_	553657.22	4172391.6	1.5	2.73E-07	0.27	Non Res
553677.22_4172391.6_	553677.22	4172391.6	1.5	2.68E-07	0.27	Non Res
553697.22_4172391.6_	553697.22	4172391.6	1.5	2.63E-07	0.26	Non Res
553717.22_4172391.6_	553717.22	4172391.6	1.5	2.59E-07	0.26	Non Res
553737.22_4172391.6_	553737.22	4172391.6	1.5	2.54E-07	0.25	Non Res
553757.22_4172391.6_	553757.22	4172391.6	1.5	2.50E-07	0.25	Non Res
553777.22_4172391.6_	553777.22	4172391.6	1.5	2.46E-07	0.25	Non Res
553797.22_4172391.6_	553797.22	4172391.6	1.5	2.41E-07	0.24	Non Res
553817.22_4172391.6_	553817.22	4172391.6	1.5	2.37E-07	0.24	Non Res
553837.22_4172391.6_	553837.22	4172391.6	1.5	2.33E-07	0.23	Non Res
553857.22_4172391.6_	553857.22	4172391.6	1.5	2.30E-07	0.23	Non Res
553877.22_4172391.6_	553877.22	4172391.6	1.5	2.26E-07	0.23	Non Res
553897.22_4172391.6_	553897.22	4172391.6	1.5	2.22E-07	0.22	Non Res
551917.22_4172411.6_	551917.22	4172411.6	1.5	3.15E-07	0.31	Non Res
551937.22_4172411.6_	551937.22	4172411.6	1.5	3.30E-07	0.33	Non Res
551957.22_4172411.6_	551957.22	4172411.6	1.5	3.47E-07	0.35	Non Res
551977.22_4172411.6_	551977.22	4172411.6	1.5	3.61E-07	0.36	Non Res
551997.22_4172411.6_	551997.22	4172411.6	1.5	3.76E-07	0.38	Non Res
552017.22_4172411.6_	552017.22	4172411.6	1.5	3.93E-07	0.39	Non Res
552037.22_4172411.6_	552037.22	4172411.6	1.5	4.21E-07	0.42	Non Res
552057.22_4172411.6_	552057.22	4172411.6	1.5	4.53E-07	0.45	Non Res
552077.22_4172411.6_	552077.22	4172411.6	1.5	4.91E-07	0.49	Non Res
552097.22_4172411.6_	552097.22	4172411.6	1.5	5.37E-07	0.54	Non Res
552117.22_4172411.6_	552117.22	4172411.6	1.5	5.88E-07	0.59	Non Res
552137.22_4172411.6_	552137.22	4172411.6	1.5	6.45E-07	0.65	Non Res
552157.22_4172411.6_	552157.22	4172411.6	1.5	7.08E-07	0.71	Non Res
552177.22_4172411.6_	552177.22	4172411.6	1.5	8.01E-07	0.80	Non Res
552197.22_4172411.6_	552197.22	4172411.6	1.5	9.15E-07	0.92	Non Res
552217.22_4172411.6_	552217.22	4172411.6	1.5	1.08E-06	1.08	Non Res
552237.22_4172411.6_	552237.22	4172411.6	1.5	1.32E-06	1.32	Non Res
552257.22_4172411.6_	552257.22	4172411.6	1.5	1.81E-06	1.81	Non Res
552277.22_4172411.6_	552277.22	4172411.6	1.5	2.17E-06	2.17	Non Res
552297.22_4172411.6_	552297.22	4172411.6	1.5	3.14E-06	3.14	Non Res
552317.22_4172411.6_	552317.22	4172411.6	1.5	3.60E-06	3.60	Block C4
552337.22_4172411.6_	552337.22	4172411.6	1.5	3.97E-06	3.97	Block C4
552357.22_4172411.6_	552357.22	4172411.6	1.5	4.34E-06	4.34	Block C4
552377.22_4172411.6_	552377.22	4172411.6	1.5	4.63E-06	4.63	Block C4
552397.22_4172411.6_	552397.22	4172411.6	1.5	4.52E-06	4.52	Block C4
552417.22_4172411.6_	552417.22	4172411.6	1.5	4.41E-06	4.41	Block C4
552437.22_4172411.6_	552437.22	4172411.6	1.5	4.21E-06	4.21	Block C4
552457.22_4172411.6_	552457.22	4172411.6	1.5	4.22E-06	4.22	Non Res
552477.22_4172411.6_	552477.22	4172411.6	1.5	4.50E-06	4.50	Non Res
552497.22_4172411.6_	552497.22	4172411.6	1.5	4.79E-06	4.79	Non Res
552517.22_4172411.6_	552517.22	4172411.6	1.5	4.91E-06	4.91	Block C5
552537.22_4172411.6_	552537.22	4172411.6	1.5	5.08E-06	5.08	Block C5
552557.22_4172411.6_	552557.22	4172411.6	1.5	5.26E-06	5.26	Block C5
552577.22_4172411.6_	552577.22	4172411.6	1.5	5.40E-06	5.40	Block C5
552597.22_4172411.6_	552597.22	4172411.6	1.5	5.36E-06	5.36	Block C5
552617.22_4172411.6_	552617.22	4172411.6	1.5	5.27E-06	5.27	Block C5
552637.22_4172411.6_	552637.22	4172411.6	1.5	5.12E-06	5.12	Block C5
552657.22_4172411.6_	552657.22	4172411.6	1.5	4.92E-06	4.92	Block C5
552677.22_4172411.6_	552677.22	4172411.6	1.5	4.48E-06	4.48	Block C5
552697.22_4172411.6_	552697.22	4172411.6	1.5	4.06E-06	4.06	Block C5
552717.22_4172411.6_	552717.22	4172411.6	1.5	3.80E-06	3.80	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552737.22_4172411.6_	552737.22	4172411.6	1.5	3.01E-06	3.01	Non Res
552757.22_4172411.6_	552757.22	4172411.6	1.5	2.84E-06	2.84	WRF
552777.22_4172411.6_	552777.22	4172411.6	1.5	2.37E-06	2.37	WRF
552797.22_4172411.6_	552797.22	4172411.6	1.5	2.13E-06	2.13	WRF
552817.22_4172411.6_	552817.22	4172411.6	1.5	2.03E-06	2.03	WRF
552837.22_4172411.6_	552837.22	4172411.6	1.5	2.08E-06	2.08	WRF
552857.22_4172411.6_	552857.22	4172411.6	1.5	2.17E-06	2.17	WRF
552877.22_4172411.6_	552877.22	4172411.6	1.5	1.75E-06	1.75	WRF
552897.22_4172411.6_	552897.22	4172411.6	1.5	1.74E-06	1.74	Non Res
552917.22_4172411.6_	552917.22	4172411.6	1.5	1.45E-06	1.45	Block D2
552937.22_4172411.6_	552937.22	4172411.6	1.5	1.23E-06	1.23	Block D2
552957.22_4172411.6_	552957.22	4172411.6	1.5	1.04E-06	1.04	Block D2
552977.22_4172411.6_	552977.22	4172411.6	1.5	8.71E-07	0.87	Block D2
552997.22_4172411.6_	552997.22	4172411.6	1.5	7.86E-07	0.79	Block D2
553017.22_4172411.6_	553017.22	4172411.6	1.5	7.22E-07	0.72	Block D2
553037.22_4172411.6_	553037.22	4172411.6	1.5	6.76E-07	0.68	Block D2
553057.22_4172411.6_	553057.22	4172411.6	1.5	6.37E-07	0.64	Block D2
553077.22_4172411.6_	553077.22	4172411.6	1.5	6.10E-07	0.61	Block D2
553097.22_4172411.6_	553097.22	4172411.6	1.5	6.05E-07	0.60	Block D2
553117.22_4172411.6_	553117.22	4172411.6	1.5	5.84E-07	0.58	Block D2
553137.22_4172411.6_	553137.22	4172411.6	1.5	5.63E-07	0.56	Block D2
553157.22_4172411.6_	553157.22	4172411.6	1.5	5.58E-07	0.56	Non Res
553177.22_4172411.6_	553177.22	4172411.6	1.5	5.42E-07	0.54	Non Res
553197.22_4172411.6_	553197.22	4172411.6	1.5	5.26E-07	0.53	Non Res
553217.22_4172411.6_	553217.22	4172411.6	1.5	4.99E-07	0.50	Non Res
553237.22_4172411.6_	553237.22	4172411.6	1.5	4.66E-07	0.47	Non Res
553257.22_4172411.6_	553257.22	4172411.6	1.5	4.43E-07	0.44	Non Res
553277.22_4172411.6_	553277.22	4172411.6	1.5	4.22E-07	0.42	Non Res
553297.22_4172411.6_	553297.22	4172411.6	1.5	4.08E-07	0.41	Non Res
553317.22_4172411.6_	553317.22	4172411.6	1.5	4.02E-07	0.40	Non Res
553337.22_4172411.6_	553337.22	4172411.6	1.5	3.93E-07	0.39	Non Res
553357.22_4172411.6_	553357.22	4172411.6	1.5	3.83E-07	0.38	Non Res
553377.22_4172411.6_	553377.22	4172411.6	1.5	3.73E-07	0.37	Non Res
553397.22_4172411.6_	553397.22	4172411.6	1.5	3.67E-07	0.37	Non Res
553417.22_4172411.6_	553417.22	4172411.6	1.5	3.59E-07	0.36	Non Res
553437.22_4172411.6_	553437.22	4172411.6	1.5	3.51E-07	0.35	Non Res
553457.22_4172411.6_	553457.22	4172411.6	1.5	3.42E-07	0.34	Non Res
553477.22_4172411.6_	553477.22	4172411.6	1.5	3.33E-07	0.33	Non Res
553497.22_4172411.6_	553497.22	4172411.6	1.5	3.26E-07	0.33	Non Res
553517.22_4172411.6_	553517.22	4172411.6	1.5	3.19E-07	0.32	Non Res
553537.22_4172411.6_	553537.22	4172411.6	1.5	3.11E-07	0.31	Non Res
553557.22_4172411.6_	553557.22	4172411.6	1.5	3.04E-07	0.30	Non Res
553577.22_4172411.6_	553577.22	4172411.6	1.5	2.98E-07	0.30	Non Res
553597.22_4172411.6_	553597.22	4172411.6	1.5	2.93E-07	0.29	Non Res
553617.22_4172411.6_	553617.22	4172411.6	1.5	2.87E-07	0.29	Non Res
553637.22_4172411.6_	553637.22	4172411.6	1.5	2.81E-07	0.28	Non Res
553657.22_4172411.6_	553657.22	4172411.6	1.5	2.76E-07	0.28	Non Res
553677.22_4172411.6_	553677.22	4172411.6	1.5	2.71E-07	0.27	Non Res
553697.22_4172411.6_	553697.22	4172411.6	1.5	2.66E-07	0.27	Non Res
553717.22_4172411.6_	553717.22	4172411.6	1.5	2.61E-07	0.26	Non Res
553737.22_4172411.6_	553737.22	4172411.6	1.5	2.57E-07	0.26	Non Res
553757.22_4172411.6_	553757.22	4172411.6	1.5	2.52E-07	0.25	Non Res
553777.22_4172411.6_	553777.22	4172411.6	1.5	2.48E-07	0.25	Non Res
553797.22_4172411.6_	553797.22	4172411.6	1.5	2.44E-07	0.24	Non Res
553817.22_4172411.6_	553817.22	4172411.6	1.5	2.40E-07	0.24	Non Res
553837.22_4172411.6_	553837.22	4172411.6	1.5	2.36E-07	0.24	Non Res
553857.22_4172411.6_	553857.22	4172411.6	1.5	2.32E-07	0.23	Non Res
553877.22_4172411.6_	553877.22	4172411.6	1.5	2.28E-07	0.23	Non Res
551917.22_4172431.6_	551917.22	4172431.6	1.5	3.22E-07	0.32	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
551937.22_4172431.6_	551937.22	4172431.6	1.5	3.35E-07	0.33	Non Res
551957.22_4172431.6_	551957.22	4172431.6	1.5	3.48E-07	0.35	Non Res
551977.22_4172431.6_	551977.22	4172431.6	1.5	3.63E-07	0.36	Non Res
551997.22_4172431.6_	551997.22	4172431.6	1.5	3.84E-07	0.38	Non Res
552017.22_4172431.6_	552017.22	4172431.6	1.5	4.07E-07	0.41	Non Res
552037.22_4172431.6_	552037.22	4172431.6	1.5	4.37E-07	0.44	Non Res
552057.22_4172431.6_	552057.22	4172431.6	1.5	4.72E-07	0.47	Non Res
552077.22_4172431.6_	552077.22	4172431.6	1.5	5.09E-07	0.51	Non Res
552097.22_4172431.6_	552097.22	4172431.6	1.5	5.58E-07	0.56	Non Res
552117.22_4172431.6_	552117.22	4172431.6	1.5	6.10E-07	0.61	Non Res
552137.22_4172431.6_	552137.22	4172431.6	1.5	6.75E-07	0.67	Non Res
552157.22_4172431.6_	552157.22	4172431.6	1.5	7.52E-07	0.75	Non Res
552177.22_4172431.6_	552177.22	4172431.6	1.5	8.47E-07	0.85	Non Res
552197.22_4172431.6_	552197.22	4172431.6	1.5	9.87E-07	0.99	Non Res
552217.22_4172431.6_	552217.22	4172431.6	1.5	1.19E-06	1.19	Non Res
552237.22_4172431.6_	552237.22	4172431.6	1.5	1.54E-06	1.54	Non Res
552257.22_4172431.6_	552257.22	4172431.6	1.5	1.89E-06	1.89	Non Res
552277.22_4172431.6_	552277.22	4172431.6	1.5	2.31E-06	2.31	Non Res
552297.22_4172431.6_	552297.22	4172431.6	1.5	3.14E-06	3.14	Non Res
552317.22_4172431.6_	552317.22	4172431.6	1.5	3.51E-06	3.51	Block C4
552337.22_4172431.6_	552337.22	4172431.6	1.5	3.89E-06	3.89	Block C4
552357.22_4172431.6_	552357.22	4172431.6	1.5	4.22E-06	4.22	Block C4
552377.22_4172431.6_	552377.22	4172431.6	1.5	4.31E-06	4.31	Block C4
552397.22_4172431.6_	552397.22	4172431.6	1.5	4.34E-06	4.34	Block C4
552417.22_4172431.6_	552417.22	4172431.6	1.5	4.20E-06	4.20	Block C4
552437.22_4172431.6_	552437.22	4172431.6	1.5	4.01E-06	4.01	Block C4
552457.22_4172431.6_	552457.22	4172431.6	1.5	4.11E-06	4.11	Non Res
552477.22_4172431.6_	552477.22	4172431.6	1.5	4.40E-06	4.40	Non Res
552497.22_4172431.6_	552497.22	4172431.6	1.5	4.66E-06	4.66	Block C5
552517.22_4172431.6_	552517.22	4172431.6	1.5	4.79E-06	4.79	Block C5
552537.22_4172431.6_	552537.22	4172431.6	1.5	4.98E-06	4.98	Block C5
552557.22_4172431.6_	552557.22	4172431.6	1.5	5.14E-06	5.14	Block C5
552577.22_4172431.6_	552577.22	4172431.6	1.5	5.26E-06	5.26	Block C5
552597.22_4172431.6_	552597.22	4172431.6	1.5	5.25E-06	5.25	Block C5
552617.22_4172431.6_	552617.22	4172431.6	1.5	5.16E-06	5.16	Block C5
552637.22_4172431.6_	552637.22	4172431.6	1.5	5.00E-06	5.00	Block C5
552657.22_4172431.6_	552657.22	4172431.6	1.5	4.77E-06	4.77	Block C5
552677.22_4172431.6_	552677.22	4172431.6	1.5	4.38E-06	4.38	Block C5
552697.22_4172431.6_	552697.22	4172431.6	1.5	3.99E-06	3.99	Block C5
552717.22_4172431.6_	552717.22	4172431.6	1.5	3.51E-06	3.51	Non Res
552737.22_4172431.6_	552737.22	4172431.6	1.5	2.94E-06	2.94	Non Res
552757.22_4172431.6_	552757.22	4172431.6	1.5	2.77E-06	2.77	WRF
552777.22_4172431.6_	552777.22	4172431.6	1.5	2.31E-06	2.31	WRF
552797.22_4172431.6_	552797.22	4172431.6	1.5	2.08E-06	2.08	WRF
552817.22_4172431.6_	552817.22	4172431.6	1.5	1.99E-06	1.99	WRF
552837.22_4172431.6_	552837.22	4172431.6	1.5	2.06E-06	2.06	WRF
552857.22_4172431.6_	552857.22	4172431.6	1.5	2.13E-06	2.13	WRF
552877.22_4172431.6_	552877.22	4172431.6	1.5	1.71E-06	1.71	WRF
552897.22_4172431.6_	552897.22	4172431.6	1.5	1.70E-06	1.70	Non Res
552917.22_4172431.6_	552917.22	4172431.6	1.5	1.41E-06	1.41	Block D2
552937.22_4172431.6_	552937.22	4172431.6	1.5	1.20E-06	1.20	Block D2
552957.22_4172431.6_	552957.22	4172431.6	1.5	1.02E-06	1.02	Block D2
552977.22_4172431.6_	552977.22	4172431.6	1.5	8.50E-07	0.85	Block D2
552997.22_4172431.6_	552997.22	4172431.6	1.5	7.63E-07	0.76	Block D2
553017.22_4172431.6_	553017.22	4172431.6	1.5	7.08E-07	0.71	Block D2
553037.22_4172431.6_	553037.22	4172431.6	1.5	6.57E-07	0.66	Block D2
553057.22_4172431.6_	553057.22	4172431.6	1.5	6.18E-07	0.62	Block D2
553077.22_4172431.6_	553077.22	4172431.6	1.5	5.93E-07	0.59	Block D2
553097.22_4172431.6_	553097.22	4172431.6	1.5	5.81E-07	0.58	Block D2

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553117.22_4172431.6_	553117.22	4172431.6	1.5	5.60E-07	0.56	Block D2
553137.22_4172431.6_	553137.22	4172431.6	1.5	5.48E-07	0.55	Block D2
553157.22_4172431.6_	553157.22	4172431.6	1.5	5.53E-07	0.55	Block D2
553177.22_4172431.6_	553177.22	4172431.6	1.5	5.35E-07	0.54	Block D2
553197.22_4172431.6_	553197.22	4172431.6	1.5	5.21E-07	0.52	Block D2
553217.22_4172431.6_	553217.22	4172431.6	1.5	4.91E-07	0.49	Block D2
553237.22_4172431.6_	553237.22	4172431.6	1.5	4.62E-07	0.46	Block D2
553257.22_4172431.6_	553257.22	4172431.6	1.5	4.40E-07	0.44	Block D2
553277.22_4172431.6_	553277.22	4172431.6	1.5	4.17E-07	0.42	Block D2
553297.22_4172431.6_	553297.22	4172431.6	1.5	4.00E-07	0.40	Block D2
553317.22_4172431.6_	553317.22	4172431.6	1.5	3.91E-07	0.39	Non Res
553337.22_4172431.6_	553337.22	4172431.6	1.5	3.87E-07	0.39	Non Res
553357.22_4172431.6_	553357.22	4172431.6	1.5	3.80E-07	0.38	Non Res
553377.22_4172431.6_	553377.22	4172431.6	1.5	3.71E-07	0.37	Non Res
553397.22_4172431.6_	553397.22	4172431.6	1.5	3.63E-07	0.36	Non Res
553417.22_4172431.6_	553417.22	4172431.6	1.5	3.60E-07	0.36	Non Res
553437.22_4172431.6_	553437.22	4172431.6	1.5	3.52E-07	0.35	Non Res
553457.22_4172431.6_	553457.22	4172431.6	1.5	3.45E-07	0.34	Non Res
553477.22_4172431.6_	553477.22	4172431.6	1.5	3.36E-07	0.34	Non Res
553497.22_4172431.6_	553497.22	4172431.6	1.5	3.29E-07	0.33	Non Res
553517.22_4172431.6_	553517.22	4172431.6	1.5	3.21E-07	0.32	Non Res
553537.22_4172431.6_	553537.22	4172431.6	1.5	3.13E-07	0.31	Non Res
553557.22_4172431.6_	553557.22	4172431.6	1.5	3.07E-07	0.31	Non Res
553577.22_4172431.6_	553577.22	4172431.6	1.5	3.01E-07	0.30	Non Res
553597.22_4172431.6_	553597.22	4172431.6	1.5	2.96E-07	0.30	Non Res
553617.22_4172431.6_	553617.22	4172431.6	1.5	2.89E-07	0.29	Non Res
553637.22_4172431.6_	553637.22	4172431.6	1.5	2.84E-07	0.28	Non Res
553657.22_4172431.6_	553657.22	4172431.6	1.5	2.79E-07	0.28	Non Res
553677.22_4172431.6_	553677.22	4172431.6	1.5	2.74E-07	0.27	Non Res
553697.22_4172431.6_	553697.22	4172431.6	1.5	2.69E-07	0.27	Non Res
553717.22_4172431.6_	553717.22	4172431.6	1.5	2.64E-07	0.26	Non Res
553737.22_4172431.6_	553737.22	4172431.6	1.5	2.60E-07	0.26	Non Res
553757.22_4172431.6_	553757.22	4172431.6	1.5	2.55E-07	0.25	Non Res
553777.22_4172431.6_	553777.22	4172431.6	1.5	2.51E-07	0.25	Non Res
553797.22_4172431.6_	553797.22	4172431.6	1.5	2.46E-07	0.25	Non Res
553817.22_4172431.6_	553817.22	4172431.6	1.5	2.42E-07	0.24	Non Res
553837.22_4172431.6_	553837.22	4172431.6	1.5	2.38E-07	0.24	Non Res
553857.22_4172431.6_	553857.22	4172431.6	1.5	2.34E-07	0.23	Non Res
553877.22_4172431.6_	553877.22	4172431.6	1.5	2.30E-07	0.23	Non Res
551917.22_4172451.6_	551917.22	4172451.6	1.5	3.23E-07	0.32	Non Res
551937.22_4172451.6_	551937.22	4172451.6	1.5	3.39E-07	0.34	Non Res
551957.22_4172451.6_	551957.22	4172451.6	1.5	3.56E-07	0.36	Non Res
551977.22_4172451.6_	551977.22	4172451.6	1.5	3.75E-07	0.38	Non Res
551997.22_4172451.6_	551997.22	4172451.6	1.5	3.99E-07	0.40	Non Res
552017.22_4172451.6_	552017.22	4172451.6	1.5	4.24E-07	0.42	Non Res
552037.22_4172451.6_	552037.22	4172451.6	1.5	4.54E-07	0.45	Non Res
552057.22_4172451.6_	552057.22	4172451.6	1.5	4.85E-07	0.49	Non Res
552077.22_4172451.6_	552077.22	4172451.6	1.5	5.29E-07	0.53	Non Res
552097.22_4172451.6_	552097.22	4172451.6	1.5	5.77E-07	0.58	Non Res
552117.22_4172451.6_	552117.22	4172451.6	1.5	6.31E-07	0.63	Non Res
552137.22_4172451.6_	552137.22	4172451.6	1.5	7.05E-07	0.70	Non Res
552157.22_4172451.6_	552157.22	4172451.6	1.5	8.00E-07	0.80	Non Res
552177.22_4172451.6_	552177.22	4172451.6	1.5	9.19E-07	0.92	Non Res
552197.22_4172451.6_	552197.22	4172451.6	1.5	1.07E-06	1.07	Non Res
552217.22_4172451.6_	552217.22	4172451.6	1.5	1.32E-06	1.32	Non Res
552237.22_4172451.6_	552237.22	4172451.6	1.5	1.72E-06	1.72	Non Res
552257.22_4172451.6_	552257.22	4172451.6	1.5	1.96E-06	1.96	Non Res
552277.22_4172451.6_	552277.22	4172451.6	1.5	2.52E-06	2.52	Non Res
552297.22_4172451.6_	552297.22	4172451.6	1.5	2.95E-06	2.95	Block C4

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552317.22_4172451.6_	552317.22	4172451.6	1.5	3.31E-06	3.31	Block C4
552337.22_4172451.6_	552337.22	4172451.6	1.5	3.66E-06	3.66	Block C4
552357.22_4172451.6_	552357.22	4172451.6	1.5	4.03E-06	4.03	Block C4
552377.22_4172451.6_	552377.22	4172451.6	1.5	4.02E-06	4.02	Block C4
552397.22_4172451.6_	552397.22	4172451.6	1.5	4.03E-06	4.03	Block C4
552417.22_4172451.6_	552417.22	4172451.6	1.5	3.90E-06	3.90	Block C4
552437.22_4172451.6_	552437.22	4172451.6	1.5	3.76E-06	3.76	Block C4
552457.22_4172451.6_	552457.22	4172451.6	1.5	3.92E-06	3.92	Non Res
552477.22_4172451.6_	552477.22	4172451.6	1.5	4.19E-06	4.19	Non Res
552497.22_4172451.6_	552497.22	4172451.6	1.5	4.43E-06	4.43	Block C5
552517.22_4172451.6_	552517.22	4172451.6	1.5	4.57E-06	4.57	Block C5
552537.22_4172451.6_	552537.22	4172451.6	1.5	4.79E-06	4.79	Block C5
552557.22_4172451.6_	552557.22	4172451.6	1.5	4.94E-06	4.94	Block C5
552577.22_4172451.6_	552577.22	4172451.6	1.5	5.06E-06	5.06	Block C5
552597.22_4172451.6_	552597.22	4172451.6	1.5	5.03E-06	5.03	Block C5
552617.22_4172451.6_	552617.22	4172451.6	1.5	4.94E-06	4.94	Block C5
552637.22_4172451.6_	552637.22	4172451.6	1.5	4.79E-06	4.79	Block C5
552657.22_4172451.6_	552657.22	4172451.6	1.5	4.57E-06	4.57	Block C5
552677.22_4172451.6_	552677.22	4172451.6	1.5	4.23E-06	4.23	Block C5
552697.22_4172451.6_	552697.22	4172451.6	1.5	3.87E-06	3.87	Block C5
552717.22_4172451.6_	552717.22	4172451.6	1.5	3.62E-06	3.62	Non Res
552737.22_4172451.6_	552737.22	4172451.6	1.5	2.88E-06	2.88	Non Res
552757.22_4172451.6_	552757.22	4172451.6	1.5	2.67E-06	2.67	WRF
552777.22_4172451.6_	552777.22	4172451.6	1.5	2.23E-06	2.23	WRF
552797.22_4172451.6_	552797.22	4172451.6	1.5	2.02E-06	2.02	WRF
552817.22_4172451.6_	552817.22	4172451.6	1.5	1.96E-06	1.96	WRF
552837.22_4172451.6_	552837.22	4172451.6	1.5	2.05E-06	2.05	WRF
552857.22_4172451.6_	552857.22	4172451.6	1.5	2.13E-06	2.13	WRF
552877.22_4172451.6_	552877.22	4172451.6	1.5	1.72E-06	1.72	WRF
552897.22_4172451.6_	552897.22	4172451.6	1.5	1.65E-06	1.65	Non Res
552917.22_4172451.6_	552917.22	4172451.6	1.5	1.38E-06	1.38	Block D2
552937.22_4172451.6_	552937.22	4172451.6	1.5	1.17E-06	1.17	Block D2
552957.22_4172451.6_	552957.22	4172451.6	1.5	9.98E-07	1.00	Block D2
552977.22_4172451.6_	552977.22	4172451.6	1.5	8.34E-07	0.83	Block D2
552997.22_4172451.6_	552997.22	4172451.6	1.5	7.45E-07	0.75	Block D2
553017.22_4172451.6_	553017.22	4172451.6	1.5	6.91E-07	0.69	Block D2
553037.22_4172451.6_	553037.22	4172451.6	1.5	6.45E-07	0.65	Block D2
553057.22_4172451.6_	553057.22	4172451.6	1.5	6.06E-07	0.61	Block D2
553077.22_4172451.6_	553077.22	4172451.6	1.5	5.76E-07	0.58	Block D2
553097.22_4172451.6_	553097.22	4172451.6	1.5	5.53E-07	0.55	Block D2
553117.22_4172451.6_	553117.22	4172451.6	1.5	5.42E-07	0.54	Block D2
553137.22_4172451.6_	553137.22	4172451.6	1.5	5.41E-07	0.54	Block D2
553157.22_4172451.6_	553157.22	4172451.6	1.5	5.46E-07	0.55	Block D2
553177.22_4172451.6_	553177.22	4172451.6	1.5	5.29E-07	0.53	Block D2
553197.22_4172451.6_	553197.22	4172451.6	1.5	5.17E-07	0.52	Block D2
553217.22_4172451.6_	553217.22	4172451.6	1.5	4.95E-07	0.50	Block D2
553237.22_4172451.6_	553237.22	4172451.6	1.5	4.54E-07	0.45	Block D2
553257.22_4172451.6_	553257.22	4172451.6	1.5	4.31E-07	0.43	Block D2
553277.22_4172451.6_	553277.22	4172451.6	1.5	4.15E-07	0.42	Block D2
553297.22_4172451.6_	553297.22	4172451.6	1.5	4.00E-07	0.40	Block D2
553317.22_4172451.6_	553317.22	4172451.6	1.5	3.87E-07	0.39	Block D2
553337.22_4172451.6_	553337.22	4172451.6	1.5	3.79E-07	0.38	Block D2
553357.22_4172451.6_	553357.22	4172451.6	1.5	3.79E-07	0.38	Block D2
553377.22_4172451.6_	553377.22	4172451.6	1.5	3.70E-07	0.37	Block D2
553397.22_4172451.6_	553397.22	4172451.6	1.5	3.64E-07	0.36	Non Res
553417.22_4172451.6_	553417.22	4172451.6	1.5	3.59E-07	0.36	Non Res
553437.22_4172451.6_	553437.22	4172451.6	1.5	3.54E-07	0.35	Non Res
553457.22_4172451.6_	553457.22	4172451.6	1.5	3.48E-07	0.35	Non Res
553477.22_4172451.6_	553477.22	4172451.6	1.5	3.39E-07	0.34	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553497.22_4172451.6	553497.22	4172451.6	1.5	3.32E-07	0.33	Non Res
553517.22_4172451.6	553517.22	4172451.6	1.5	3.24E-07	0.32	Non Res
553537.22_4172451.6	553537.22	4172451.6	1.5	3.16E-07	0.32	Non Res
553557.22_4172451.6	553557.22	4172451.6	1.5	3.10E-07	0.31	Non Res
553577.22_4172451.6	553577.22	4172451.6	1.5	3.04E-07	0.30	Non Res
553597.22_4172451.6	553597.22	4172451.6	1.5	2.99E-07	0.30	Non Res
553617.22_4172451.6	553617.22	4172451.6	1.5	2.92E-07	0.29	Non Res
553637.22_4172451.6	553637.22	4172451.6	1.5	2.87E-07	0.29	Non Res
553657.22_4172451.6	553657.22	4172451.6	1.5	2.82E-07	0.28	Non Res
553677.22_4172451.6	553677.22	4172451.6	1.5	2.77E-07	0.28	Non Res
553697.22_4172451.6	553697.22	4172451.6	1.5	2.72E-07	0.27	Non Res
553717.22_4172451.6	553717.22	4172451.6	1.5	2.67E-07	0.27	Non Res
553737.22_4172451.6	553737.22	4172451.6	1.5	2.62E-07	0.26	Non Res
553757.22_4172451.6	553757.22	4172451.6	1.5	2.57E-07	0.26	Non Res
553777.22_4172451.6	553777.22	4172451.6	1.5	2.53E-07	0.25	Non Res
553797.22_4172451.6	553797.22	4172451.6	1.5	2.49E-07	0.25	Non Res
553817.22_4172451.6	553817.22	4172451.6	1.5	2.44E-07	0.24	Non Res
553837.22_4172451.6	553837.22	4172451.6	1.5	2.40E-07	0.24	Non Res
553857.22_4172451.6	553857.22	4172451.6	1.5	2.36E-07	0.24	Non Res
553877.22_4172451.6	553877.22	4172451.6	1.5	2.32E-07	0.23	Non Res
551917.22_4172471.6	551917.22	4172471.6	1.5	3.34E-07	0.33	Non Res
551937.22_4172471.6	551937.22	4172471.6	1.5	3.51E-07	0.35	Non Res
551957.22_4172471.6	551957.22	4172471.6	1.5	3.69E-07	0.37	Non Res
551977.22_4172471.6	551977.22	4172471.6	1.5	3.89E-07	0.39	Non Res
551997.22_4172471.6	551997.22	4172471.6	1.5	4.09E-07	0.41	Non Res
552017.22_4172471.6	552017.22	4172471.6	1.5	4.34E-07	0.43	Non Res
552037.22_4172471.6	552037.22	4172471.6	1.5	4.64E-07	0.46	Non Res
552057.22_4172471.6	552057.22	4172471.6	1.5	5.01E-07	0.50	Non Res
552077.22_4172471.6	552077.22	4172471.6	1.5	5.46E-07	0.55	Non Res
552097.22_4172471.6	552097.22	4172471.6	1.5	6.05E-07	0.60	Non Res
552117.22_4172471.6	552117.22	4172471.6	1.5	6.61E-07	0.66	Non Res
552137.22_4172471.6	552137.22	4172471.6	1.5	7.42E-07	0.74	Non Res
552157.22_4172471.6	552157.22	4172471.6	1.5	8.53E-07	0.85	Non Res
552177.22_4172471.6	552177.22	4172471.6	1.5	9.79E-07	0.98	Non Res
552197.22_4172471.6	552197.22	4172471.6	1.5	1.15E-06	1.15	Non Res
552217.22_4172471.6	552217.22	4172471.6	1.5	1.40E-06	1.40	Non Res
552237.22_4172471.6	552237.22	4172471.6	1.5	1.79E-06	1.79	Non Res
552257.22_4172471.6	552257.22	4172471.6	1.5	2.06E-06	2.06	Non Res
552277.22_4172471.6	552277.22	4172471.6	1.5	2.55E-06	2.55	Non Res
552297.22_4172471.6	552297.22	4172471.6	1.5	2.79E-06	2.79	Non Res
552317.22_4172471.6	552317.22	4172471.6	1.5	3.03E-06	3.03	Block C4
552337.22_4172471.6	552337.22	4172471.6	1.5	3.29E-06	3.29	Block C4
552357.22_4172471.6	552357.22	4172471.6	1.5	3.46E-06	3.46	Block C4
552377.22_4172471.6	552377.22	4172471.6	1.5	3.59E-06	3.59	Block C4
552397.22_4172471.6	552397.22	4172471.6	1.5	3.61E-06	3.61	Block C4
552417.22_4172471.6	552417.22	4172471.6	1.5	3.51E-06	3.51	Block C4
552437.22_4172471.6	552437.22	4172471.6	1.5	3.45E-06	3.45	Block C4
552457.22_4172471.6	552457.22	4172471.6	1.5	3.60E-06	3.60	Non Res
552477.22_4172471.6	552477.22	4172471.6	1.5	3.84E-06	3.84	Non Res
552497.22_4172471.6	552497.22	4172471.6	1.5	4.11E-06	4.11	Block C5
552517.22_4172471.6	552517.22	4172471.6	1.5	4.32E-06	4.32	Block C5
552537.22_4172471.6	552537.22	4172471.6	1.5	4.47E-06	4.47	Block C5
552557.22_4172471.6	552557.22	4172471.6	1.5	4.62E-06	4.62	Block C5
552577.22_4172471.6	552577.22	4172471.6	1.5	4.71E-06	4.71	Block C5
552597.22_4172471.6	552597.22	4172471.6	1.5	4.67E-06	4.67	Block C5
552617.22_4172471.6	552617.22	4172471.6	1.5	4.59E-06	4.59	Block C5
552637.22_4172471.6	552637.22	4172471.6	1.5	4.45E-06	4.45	Block C5
552657.22_4172471.6	552657.22	4172471.6	1.5	4.29E-06	4.29	Block C5
552677.22_4172471.6	552677.22	4172471.6	1.5	3.97E-06	3.97	Block C5

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552697.22_4172471.6	552697.22	4172471.6	1.5	3.69E-06	3.69	Block C5
552717.22_4172471.6	552717.22	4172471.6	1.5	3.49E-06	3.49	Non Res
552737.22_4172471.6	552737.22	4172471.6	1.5	2.95E-06	2.95	Non Res
552757.22_4172471.6	552757.22	4172471.6	1.5	2.58E-06	2.58	Non Res
552777.22_4172471.6	552777.22	4172471.6	1.5	2.17E-06	2.17	WRF
552797.22_4172471.6	552797.22	4172471.6	1.5	1.97E-06	1.97	WRF
552817.22_4172471.6	552817.22	4172471.6	1.5	1.93E-06	1.93	WRF
552837.22_4172471.6	552837.22	4172471.6	1.5	2.03E-06	2.03	WRF
552857.22_4172471.6	552857.22	4172471.6	1.5	2.15E-06	2.15	WRF
552877.22_4172471.6	552877.22	4172471.6	1.5	1.64E-06	1.64	WRF
552897.22_4172471.6	552897.22	4172471.6	1.5	1.62E-06	1.62	Non Res
552917.22_4172471.6	552917.22	4172471.6	1.5	1.35E-06	1.35	Block D2
552937.22_4172471.6	552937.22	4172471.6	1.5	1.15E-06	1.15	Block D2
552957.22_4172471.6	552957.22	4172471.6	1.5	9.75E-07	0.98	Block D2
552977.22_4172471.6	552977.22	4172471.6	1.5	8.10E-07	0.81	Block D2
552997.22_4172471.6	552997.22	4172471.6	1.5	7.29E-07	0.73	Block D2
553017.22_4172471.6	553017.22	4172471.6	1.5	6.77E-07	0.68	Block D2
553037.22_4172471.6	553037.22	4172471.6	1.5	6.34E-07	0.63	Block D2
553057.22_4172471.6	553057.22	4172471.6	1.5	6.00E-07	0.60	Block D2
553077.22_4172471.6	553077.22	4172471.6	1.5	5.57E-07	0.56	Block D2
553097.22_4172471.6	553097.22	4172471.6	1.5	5.30E-07	0.53	Block D2
553117.22_4172471.6	553117.22	4172471.6	1.5	5.27E-07	0.53	Block D2
553137.22_4172471.6	553137.22	4172471.6	1.5	5.34E-07	0.53	Block D2
553157.22_4172471.6	553157.22	4172471.6	1.5	5.36E-07	0.54	Block D2
553177.22_4172471.6	553177.22	4172471.6	1.5	5.22E-07	0.52	Block D2
553197.22_4172471.6	553197.22	4172471.6	1.5	5.14E-07	0.51	Block D2
553217.22_4172471.6	553217.22	4172471.6	1.5	4.95E-07	0.49	Block D2
553237.22_4172471.6	553237.22	4172471.6	1.5	4.53E-07	0.45	Block D2
553257.22_4172471.6	553257.22	4172471.6	1.5	4.30E-07	0.43	Block D2
553277.22_4172471.6	553277.22	4172471.6	1.5	4.13E-07	0.41	Block D2
553297.22_4172471.6	553297.22	4172471.6	1.5	3.98E-07	0.40	Block D2
553317.22_4172471.6	553317.22	4172471.6	1.5	3.86E-07	0.39	Block D2
553337.22_4172471.6	553337.22	4172471.6	1.5	3.74E-07	0.37	Block D2
553357.22_4172471.6	553357.22	4172471.6	1.5	3.74E-07	0.37	Block D2
553377.22_4172471.6	553377.22	4172471.6	1.5	3.71E-07	0.37	Block D2
553397.22_4172471.6	553397.22	4172471.6	1.5	3.67E-07	0.37	Non Res
553417.22_4172471.6	553417.22	4172471.6	1.5	3.59E-07	0.36	Non Res
553437.22_4172471.6	553437.22	4172471.6	1.5	3.57E-07	0.36	Non Res
553457.22_4172471.6	553457.22	4172471.6	1.5	3.50E-07	0.35	Non Res
553477.22_4172471.6	553477.22	4172471.6	1.5	3.42E-07	0.34	Non Res
553497.22_4172471.6	553497.22	4172471.6	1.5	3.35E-07	0.33	Non Res
553517.22_4172471.6	553517.22	4172471.6	1.5	3.27E-07	0.33	Non Res
553537.22_4172471.6	553537.22	4172471.6	1.5	3.19E-07	0.32	Non Res
553557.22_4172471.6	553557.22	4172471.6	1.5	3.13E-07	0.31	Non Res
553577.22_4172471.6	553577.22	4172471.6	1.5	3.07E-07	0.31	Non Res
553597.22_4172471.6	553597.22	4172471.6	1.5	3.02E-07	0.30	Non Res
553617.22_4172471.6	553617.22	4172471.6	1.5	2.95E-07	0.30	Non Res
553637.22_4172471.6	553637.22	4172471.6	1.5	2.90E-07	0.29	Non Res
553657.22_4172471.6	553657.22	4172471.6	1.5	2.85E-07	0.28	Non Res
553677.22_4172471.6	553677.22	4172471.6	1.5	2.79E-07	0.28	Non Res
553697.22_4172471.6	553697.22	4172471.6	1.5	2.74E-07	0.27	Non Res
553717.22_4172471.6	553717.22	4172471.6	1.5	2.69E-07	0.27	Non Res
553737.22_4172471.6	553737.22	4172471.6	1.5	2.64E-07	0.26	Non Res
553757.22_4172471.6	553757.22	4172471.6	1.5	2.60E-07	0.26	Non Res
553777.22_4172471.6	553777.22	4172471.6	1.5	2.55E-07	0.26	Non Res
553797.22_4172471.6	553797.22	4172471.6	1.5	2.51E-07	0.25	Non Res
553817.22_4172471.6	553817.22	4172471.6	1.5	2.46E-07	0.25	Non Res
553837.22_4172471.6	553837.22	4172471.6	1.5	2.42E-07	0.24	Non Res
553857.22_4172471.6	553857.22	4172471.6	1.5	2.38E-07	0.24	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553877.22_4172471.6	553877.22	4172471.6	1.5	2.33E-07	0.23	Non Res
551897.22_4172491.6	551897.22	4172491.6	1.5	3.30E-07	0.33	Non Res
551917.22_4172491.6	551917.22	4172491.6	1.5	3.47E-07	0.35	Non Res
551937.22_4172491.6	551937.22	4172491.6	1.5	3.64E-07	0.36	Non Res
551957.22_4172491.6	551957.22	4172491.6	1.5	3.84E-07	0.38	Non Res
551977.22_4172491.6	551977.22	4172491.6	1.5	4.03E-07	0.40	Non Res
551997.22_4172491.6	551997.22	4172491.6	1.5	4.21E-07	0.42	Non Res
552017.22_4172491.6	552017.22	4172491.6	1.5	4.43E-07	0.44	Non Res
552037.22_4172491.6	552037.22	4172491.6	1.5	4.77E-07	0.48	Non Res
552057.22_4172491.6	552057.22	4172491.6	1.5	5.14E-07	0.51	Non Res
552077.22_4172491.6	552077.22	4172491.6	1.5	5.61E-07	0.56	Non Res
552097.22_4172491.6	552097.22	4172491.6	1.5	6.15E-07	0.62	Non Res
552117.22_4172491.6	552117.22	4172491.6	1.5	6.78E-07	0.68	Non Res
552137.22_4172491.6	552137.22	4172491.6	1.5	7.68E-07	0.77	Non Res
552157.22_4172491.6	552157.22	4172491.6	1.5	8.77E-07	0.88	Non Res
552177.22_4172491.6	552177.22	4172491.6	1.5	1.02E-06	1.02	Non Res
552197.22_4172491.6	552197.22	4172491.6	1.5	1.20E-06	1.20	Non Res
552217.22_4172491.6	552217.22	4172491.6	1.5	1.50E-06	1.50	Non Res
552237.22_4172491.6	552237.22	4172491.6	1.5	1.89E-06	1.89	Non Res
552257.22_4172491.6	552257.22	4172491.6	1.5	2.31E-06	2.31	Non Res
552277.22_4172491.6	552277.22	4172491.6	1.5	2.64E-06	2.64	Block C2
552297.22_4172491.6	552297.22	4172491.6	1.5	2.86E-06	2.86	Non Res
552317.22_4172491.6	552317.22	4172491.6	1.5	3.06E-06	3.06	Non Res
552337.22_4172491.6	552337.22	4172491.6	1.5	3.19E-06	3.19	Non Res
552357.22_4172491.6	552357.22	4172491.6	1.5	3.27E-06	3.27	Non Res
552377.22_4172491.6	552377.22	4172491.6	1.5	3.28E-06	3.28	Non Res
552397.22_4172491.6	552397.22	4172491.6	1.5	3.23E-06	3.23	Block C4
552417.22_4172491.6	552417.22	4172491.6	1.5	3.15E-06	3.15	Block C4
552437.22_4172491.6	552437.22	4172491.6	1.5	3.11E-06	3.11	Non Res
552457.22_4172491.6	552457.22	4172491.6	1.5	3.24E-06	3.24	Non Res
552477.22_4172491.6	552477.22	4172491.6	1.5	3.43E-06	3.43	Non Res
552497.22_4172491.6	552497.22	4172491.6	1.5	3.66E-06	3.66	Block C5
552517.22_4172491.6	552517.22	4172491.6	1.5	3.87E-06	3.87	Block C5
552537.22_4172491.6	552537.22	4172491.6	1.5	4.10E-06	4.10	Block C5
552557.22_4172491.6	552557.22	4172491.6	1.5	4.18E-06	4.18	Block C5
552577.22_4172491.6	552577.22	4172491.6	1.5	4.26E-06	4.26	Block C5
552597.22_4172491.6	552597.22	4172491.6	1.5	4.17E-06	4.17	Block C5
552617.22_4172491.6	552617.22	4172491.6	1.5	4.10E-06	4.10	Block C5
552637.22_4172491.6	552637.22	4172491.6	1.5	3.99E-06	3.99	Block C5
552657.22_4172491.6	552657.22	4172491.6	1.5	3.84E-06	3.84	Block C5
552677.22_4172491.6	552677.22	4172491.6	1.5	3.62E-06	3.62	Block C5
552697.22_4172491.6	552697.22	4172491.6	1.5	3.43E-06	3.43	Block C5
552717.22_4172491.6	552717.22	4172491.6	1.5	3.03E-06	3.03	Non Res
552737.22_4172491.6	552737.22	4172491.6	1.5	2.56E-06	2.56	Non Res
552757.22_4172491.6	552757.22	4172491.6	1.5	2.50E-06	2.50	Block E4
552777.22_4172491.6	552777.22	4172491.6	1.5	2.08E-06	2.08	Block E4
552797.22_4172491.6	552797.22	4172491.6	1.5	1.90E-06	1.90	Block E4
552817.22_4172491.6	552817.22	4172491.6	1.5	1.87E-06	1.87	Block E4
552837.22_4172491.6	552837.22	4172491.6	1.5	1.98E-06	1.98	Block E4
552857.22_4172491.6	552857.22	4172491.6	1.5	1.88E-06	1.88	Block E4
552877.22_4172491.6	552877.22	4172491.6	1.5	1.61E-06	1.61	Block E4
552897.22_4172491.6	552897.22	4172491.6	1.5	1.60E-06	1.60	Non Res
552917.22_4172491.6	552917.22	4172491.6	1.5	1.33E-06	1.33	Block D2
552937.22_4172491.6	552937.22	4172491.6	1.5	1.13E-06	1.13	Block D2
552957.22_4172491.6	552957.22	4172491.6	1.5	9.53E-07	0.95	Block D2
552977.22_4172491.6	552977.22	4172491.6	1.5	7.90E-07	0.79	Block D2
552997.22_4172491.6	552997.22	4172491.6	1.5	7.14E-07	0.71	Block D2
553017.22_4172491.6	553017.22	4172491.6	1.5	6.64E-07	0.66	Block D2
553037.22_4172491.6	553037.22	4172491.6	1.5	6.21E-07	0.62	Block D2

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553057.22_4172491.6	553057.22	4172491.6	1.5	5.87E-07	0.59	Block D2
553077.22_4172491.6	553077.22	4172491.6	1.5	5.44E-07	0.54	Block D2
553097.22_4172491.6	553097.22	4172491.6	1.5	5.25E-07	0.52	Block D2
553117.22_4172491.6	553117.22	4172491.6	1.5	5.19E-07	0.52	Block D2
553137.22_4172491.6	553137.22	4172491.6	1.5	5.26E-07	0.53	Block D2
553157.22_4172491.6	553157.22	4172491.6	1.5	5.34E-07	0.53	Block D2
553177.22_4172491.6	553177.22	4172491.6	1.5	5.20E-07	0.52	Block D2
553197.22_4172491.6	553197.22	4172491.6	1.5	5.11E-07	0.51	Block D2
553217.22_4172491.6	553217.22	4172491.6	1.5	4.92E-07	0.49	Block D2
553237.22_4172491.6	553237.22	4172491.6	1.5	4.56E-07	0.46	Block D2
553257.22_4172491.6	553257.22	4172491.6	1.5	4.27E-07	0.43	Block D2
553277.22_4172491.6	553277.22	4172491.6	1.5	4.09E-07	0.41	Block D2
553297.22_4172491.6	553297.22	4172491.6	1.5	3.95E-07	0.40	Block D2
553317.22_4172491.6	553317.22	4172491.6	1.5	3.85E-07	0.39	Block D2
553337.22_4172491.6	553337.22	4172491.6	1.5	3.77E-07	0.38	Block D2
553357.22_4172491.6	553357.22	4172491.6	1.5	3.76E-07	0.38	Block D2
553377.22_4172491.6	553377.22	4172491.6	1.5	3.73E-07	0.37	Block D2
553397.22_4172491.6	553397.22	4172491.6	1.5	3.69E-07	0.37	Non Res
553417.22_4172491.6	553417.22	4172491.6	1.5	3.62E-07	0.36	Non Res
553437.22_4172491.6	553437.22	4172491.6	1.5	3.58E-07	0.36	Non Res
553457.22_4172491.6	553457.22	4172491.6	1.5	3.52E-07	0.35	Non Res
553477.22_4172491.6	553477.22	4172491.6	1.5	3.46E-07	0.35	Non Res
553497.22_4172491.6	553497.22	4172491.6	1.5	3.38E-07	0.34	Non Res
553517.22_4172491.6	553517.22	4172491.6	1.5	3.30E-07	0.33	Non Res
553537.22_4172491.6	553537.22	4172491.6	1.5	3.22E-07	0.32	Non Res
553557.22_4172491.6	553557.22	4172491.6	1.5	3.16E-07	0.32	Non Res
553577.22_4172491.6	553577.22	4172491.6	1.5	3.11E-07	0.31	Non Res
553597.22_4172491.6	553597.22	4172491.6	1.5	3.05E-07	0.31	Non Res
553617.22_4172491.6	553617.22	4172491.6	1.5	2.99E-07	0.30	Non Res
553637.22_4172491.6	553637.22	4172491.6	1.5	2.93E-07	0.29	Non Res
553657.22_4172491.6	553657.22	4172491.6	1.5	2.87E-07	0.29	Non Res
553677.22_4172491.6	553677.22	4172491.6	1.5	2.82E-07	0.28	Non Res
553697.22_4172491.6	553697.22	4172491.6	1.5	2.77E-07	0.28	Non Res
553717.22_4172491.6	553717.22	4172491.6	1.5	2.72E-07	0.27	Non Res
553737.22_4172491.6	553737.22	4172491.6	1.5	2.67E-07	0.27	Non Res
553757.22_4172491.6	553757.22	4172491.6	1.5	2.62E-07	0.26	Non Res
553777.22_4172491.6	553777.22	4172491.6	1.5	2.58E-07	0.26	Non Res
553797.22_4172491.6	553797.22	4172491.6	1.5	2.53E-07	0.25	Non Res
553817.22_4172491.6	553817.22	4172491.6	1.5	2.48E-07	0.25	Non Res
553837.22_4172491.6	553837.22	4172491.6	1.5	2.44E-07	0.24	Non Res
553857.22_4172491.6	553857.22	4172491.6	1.5	2.39E-07	0.24	Non Res
553877.22_4172491.6	553877.22	4172491.6	1.5	2.35E-07	0.23	Non Res
551897.22_4172511.6	551897.22	4172511.6	1.5	3.35E-07	0.34	Non Res
551917.22_4172511.6	551917.22	4172511.6	1.5	3.57E-07	0.36	Non Res
551937.22_4172511.6	551937.22	4172511.6	1.5	3.77E-07	0.38	Non Res
551957.22_4172511.6	551957.22	4172511.6	1.5	4.00E-07	0.40	Non Res
551977.22_4172511.6	551977.22	4172511.6	1.5	4.18E-07	0.42	Non Res
551997.22_4172511.6	551997.22	4172511.6	1.5	4.39E-07	0.44	Non Res
552017.22_4172511.6	552017.22	4172511.6	1.5	4.62E-07	0.46	Non Res
552037.22_4172511.6	552037.22	4172511.6	1.5	4.95E-07	0.49	Non Res
552057.22_4172511.6	552057.22	4172511.6	1.5	5.35E-07	0.53	Non Res
552077.22_4172511.6	552077.22	4172511.6	1.5	5.81E-07	0.58	Non Res
552097.22_4172511.6	552097.22	4172511.6	1.5	6.36E-07	0.64	Non Res
552117.22_4172511.6	552117.22	4172511.6	1.5	7.02E-07	0.70	Non Res
552137.22_4172511.6	552137.22	4172511.6	1.5	7.89E-07	0.79	Non Res
552157.22_4172511.6	552157.22	4172511.6	1.5	9.01E-07	0.90	Non Res
552177.22_4172511.6	552177.22	4172511.6	1.5	1.05E-06	1.05	Non Res
552197.22_4172511.6	552197.22	4172511.6	1.5	1.26E-06	1.26	Non Res
552217.22_4172511.6	552217.22	4172511.6	1.5	1.69E-06	1.69	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552237.22_4172511.6_	552237.22	4172511.6	1.5	2.02E-06	2.02	Non Res
552257.22_4172511.6_	552257.22	4172511.6	1.5	2.48E-06	2.48	Non Res
552277.22_4172511.6_	552277.22	4172511.6	1.5	2.74E-06	2.74	Block C2
552297.22_4172511.6_	552297.22	4172511.6	1.5	2.95E-06	2.95	Block C2
552317.22_4172511.6_	552317.22	4172511.6	1.5	3.14E-06	3.14	Block C2
552337.22_4172511.6_	552337.22	4172511.6	1.5	3.29E-06	3.29	Block C2
552357.22_4172511.6_	552357.22	4172511.6	1.5	3.34E-06	3.34	Non Res
552377.22_4172511.6_	552377.22	4172511.6	1.5	3.32E-06	3.32	Non Res
552397.22_4172511.6_	552397.22	4172511.6	1.5	3.20E-06	3.20	Non Res
552417.22_4172511.6_	552417.22	4172511.6	1.5	3.05E-06	3.05	Non Res
552437.22_4172511.6_	552437.22	4172511.6	1.5	2.94E-06	2.94	Non Res
552457.22_4172511.6_	552457.22	4172511.6	1.5	3.01E-06	3.01	Non Res
552477.22_4172511.6_	552477.22	4172511.6	1.5	3.15E-06	3.15	Non Res
552497.22_4172511.6_	552497.22	4172511.6	1.5	3.35E-06	3.35	Non Res
552517.22_4172511.6_	552517.22	4172511.6	1.5	3.50E-06	3.50	Non Res
552537.22_4172511.6_	552537.22	4172511.6	1.5	3.62E-06	3.62	Non Res
552557.22_4172511.6_	552557.22	4172511.6	1.5	3.72E-06	3.72	Non Res
552577.22_4172511.6_	552577.22	4172511.6	1.5	3.76E-06	3.76	Non Res
552597.22_4172511.6_	552597.22	4172511.6	1.5	3.77E-06	3.77	Non Res
552617.22_4172511.6_	552617.22	4172511.6	1.5	3.74E-06	3.74	Non Res
552637.22_4172511.6_	552637.22	4172511.6	1.5	3.66E-06	3.66	Non Res
552657.22_4172511.6_	552657.22	4172511.6	1.5	3.52E-06	3.52	Non Res
552677.22_4172511.6_	552677.22	4172511.6	1.5	3.34E-06	3.34	Non Res
552697.22_4172511.6_	552697.22	4172511.6	1.5	3.19E-06	3.19	Non Res
552717.22_4172511.6_	552717.22	4172511.6	1.5	3.07E-06	3.07	Non Res
552737.22_4172511.6_	552737.22	4172511.6	1.5	2.49E-06	2.49	Non Res
552757.22_4172511.6_	552757.22	4172511.6	1.5	2.41E-06	2.41	Block E4
552777.22_4172511.6_	552777.22	4172511.6	1.5	2.03E-06	2.03	Block E4
552797.22_4172511.6_	552797.22	4172511.6	1.5	1.87E-06	1.87	Block E4
552817.22_4172511.6_	552817.22	4172511.6	1.5	1.84E-06	1.84	Block E4
552837.22_4172511.6_	552837.22	4172511.6	1.5	1.97E-06	1.97	Block E4
552857.22_4172511.6_	552857.22	4172511.6	1.5	2.06E-06	2.06	Block E4
552877.22_4172511.6_	552877.22	4172511.6	1.5	1.64E-06	1.64	Non Res
552897.22_4172511.6_	552897.22	4172511.6	1.5	1.59E-06	1.59	Non Res
552917.22_4172511.6_	552917.22	4172511.6	1.5	1.31E-06	1.31	Block D2
552937.22_4172511.6_	552937.22	4172511.6	1.5	1.12E-06	1.12	Block D2
552957.22_4172511.6_	552957.22	4172511.6	1.5	9.29E-07	0.93	Block D2
552977.22_4172511.6_	552977.22	4172511.6	1.5	7.69E-07	0.77	Block D2
552997.22_4172511.6_	552997.22	4172511.6	1.5	6.98E-07	0.70	Block D2
553017.22_4172511.6_	553017.22	4172511.6	1.5	6.49E-07	0.65	Block D2
553037.22_4172511.6_	553037.22	4172511.6	1.5	6.14E-07	0.61	Block D2
553057.22_4172511.6_	553057.22	4172511.6	1.5	5.81E-07	0.58	Block D2
553077.22_4172511.6_	553077.22	4172511.6	1.5	5.51E-07	0.55	Block D2
553097.22_4172511.6_	553097.22	4172511.6	1.5	5.31E-07	0.53	Block D2
553117.22_4172511.6_	553117.22	4172511.6	1.5	5.15E-07	0.51	Block D2
553137.22_4172511.6_	553137.22	4172511.6	1.5	5.21E-07	0.52	Block D2
553157.22_4172511.6_	553157.22	4172511.6	1.5	5.29E-07	0.53	Block D2
553177.22_4172511.6_	553177.22	4172511.6	1.5	5.17E-07	0.52	Block D2
553197.22_4172511.6_	553197.22	4172511.6	1.5	5.07E-07	0.51	Block D2
553217.22_4172511.6_	553217.22	4172511.6	1.5	4.89E-07	0.49	Block D2
553237.22_4172511.6_	553237.22	4172511.6	1.5	4.55E-07	0.46	Block D2
553257.22_4172511.6_	553257.22	4172511.6	1.5	4.35E-07	0.44	Block D2
553277.22_4172511.6_	553277.22	4172511.6	1.5	4.18E-07	0.42	Block D2
553297.22_4172511.6_	553297.22	4172511.6	1.5	4.05E-07	0.41	Block D2
553317.22_4172511.6_	553317.22	4172511.6	1.5	3.92E-07	0.39	Block D2
553337.22_4172511.6_	553337.22	4172511.6	1.5	3.86E-07	0.39	Block D2
553357.22_4172511.6_	553357.22	4172511.6	1.5	3.80E-07	0.38	Block D2
553377.22_4172511.6_	553377.22	4172511.6	1.5	3.76E-07	0.38	Block D2
553397.22_4172511.6_	553397.22	4172511.6	1.5	3.72E-07	0.37	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553417.22_4172511.6_	553417.22	4172511.6	1.5	3.65E-07	0.36	Non Res
553437.22_4172511.6_	553437.22	4172511.6	1.5	3.62E-07	0.36	Non Res
553457.22_4172511.6_	553457.22	4172511.6	1.5	3.56E-07	0.36	Non Res
553477.22_4172511.6_	553477.22	4172511.6	1.5	3.49E-07	0.35	Non Res
553497.22_4172511.6_	553497.22	4172511.6	1.5	3.41E-07	0.34	Non Res
553517.22_4172511.6_	553517.22	4172511.6	1.5	3.33E-07	0.33	Non Res
553537.22_4172511.6_	553537.22	4172511.6	1.5	3.26E-07	0.33	Non Res
553557.22_4172511.6_	553557.22	4172511.6	1.5	3.20E-07	0.32	Non Res
553577.22_4172511.6_	553577.22	4172511.6	1.5	3.14E-07	0.31	Non Res
553597.22_4172511.6_	553597.22	4172511.6	1.5	3.08E-07	0.31	Non Res
553617.22_4172511.6_	553617.22	4172511.6	1.5	3.02E-07	0.30	Non Res
553637.22_4172511.6_	553637.22	4172511.6	1.5	2.96E-07	0.30	Non Res
553657.22_4172511.6_	553657.22	4172511.6	1.5	2.90E-07	0.29	Non Res
553677.22_4172511.6_	553677.22	4172511.6	1.5	2.85E-07	0.29	Non Res
553697.22_4172511.6_	553697.22	4172511.6	1.5	2.80E-07	0.28	Non Res
553717.22_4172511.6_	553717.22	4172511.6	1.5	2.75E-07	0.27	Non Res
553737.22_4172511.6_	553737.22	4172511.6	1.5	2.69E-07	0.27	Non Res
553757.22_4172511.6_	553757.22	4172511.6	1.5	2.65E-07	0.26	Non Res
553777.22_4172511.6_	553777.22	4172511.6	1.5	2.60E-07	0.26	Non Res
553797.22_4172511.6_	553797.22	4172511.6	1.5	2.55E-07	0.25	Non Res
553817.22_4172511.6_	553817.22	4172511.6	1.5	2.50E-07	0.25	Non Res
553837.22_4172511.6_	553837.22	4172511.6	1.5	2.45E-07	0.25	Non Res
553857.22_4172511.6_	553857.22	4172511.6	1.5	2.41E-07	0.24	Non Res
553877.22_4172511.6_	553877.22	4172511.6	1.5	2.36E-07	0.24	Non Res
551897.22_4172531.6_	551897.22	4172531.6	1.5	3.36E-07	0.34	Non Res
551917.22_4172531.6_	551917.22	4172531.6	1.5	3.61E-07	0.36	Non Res
551937.22_4172531.6_	551937.22	4172531.6	1.5	3.83E-07	0.38	Non Res
551957.22_4172531.6_	551957.22	4172531.6	1.5	4.10E-07	0.41	Non Res
551977.22_4172531.6_	551977.22	4172531.6	1.5	4.32E-07	0.43	Non Res
551997.22_4172531.6_	551997.22	4172531.6	1.5	4.56E-07	0.46	Non Res
552017.22_4172531.6_	552017.22	4172531.6	1.5	4.85E-07	0.48	Non Res
552037.22_4172531.6_	552037.22	4172531.6	1.5	5.19E-07	0.52	Non Res
552057.22_4172531.6_	552057.22	4172531.6	1.5	5.58E-07	0.56	Non Res
552077.22_4172531.6_	552077.22	4172531.6	1.5	6.07E-07	0.61	Non Res
552097.22_4172531.6_	552097.22	4172531.6	1.5	6.65E-07	0.66	Non Res
552117.22_4172531.6_	552117.22	4172531.6	1.5	7.28E-07	0.73	Non Res
552137.22_4172531.6_	552137.22	4172531.6	1.5	8.14E-07	0.81	Non Res
552157.22_4172531.6_	552157.22	4172531.6	1.5	9.16E-07	0.92	Non Res
552177.22_4172531.6_	552177.22	4172531.6	1.5	1.06E-06	1.06	Non Res
552197.22_4172531.6_	552197.22	4172531.6	1.5	1.43E-06	1.43	Non Res
552217.22_4172531.6_	552217.22	4172531.6	1.5	1.83E-06	1.83	Non Res
552237.22_4172531.6_	552237.22	4172531.6	1.5	2.18E-06	2.18	Non Res
552257.22_4172531.6_	552257.22	4172531.6	1.5	2.57E-06	2.57	Non Res
552277.22_4172531.6_	552277.22	4172531.6	1.5	2.79E-06	2.79	Block C2
552297.22_4172531.6_	552297.22	4172531.6	1.5	3.00E-06	3.00	Block C2
552317.22_4172531.6_	552317.22	4172531.6	1.5	3.18E-06	3.18	Block C2
552337.22_4172531.6_	552337.22	4172531.6	1.5	3.30E-06	3.30	Block C2
552357.22_4172531.6_	552357.22	4172531.6	1.5	3.33E-06	3.33	Block C2
552377.22_4172531.6_	552377.22	4172531.6	1.5	3.30E-06	3.30	Block C2
552397.22_4172531.6_	552397.22	4172531.6	1.5	3.18E-06	3.18	Block C2
552417.22_4172531.6_	552417.22	4172531.6	1.5	2.99E-06	2.99	Block C2
552437.22_4172531.6_	552437.22	4172531.6	1.5	2.90E-06	2.90	Non Res
552457.22_4172531.6_	552457.22	4172531.6	1.5	2.91E-06	2.91	Non Res
552477.22_4172531.6_	552477.22	4172531.6	1.5	2.97E-06	2.97	Non Res
552497.22_4172531.6_	552497.22	4172531.6	1.5	3.14E-06	3.14	Non Res
552517.22_4172531.6_	552517.22	4172531.6	1.5	3.32E-06	3.32	Block C3
552537.22_4172531.6_	552537.22	4172531.6	1.5	3.47E-06	3.47	Block C3
552557.22_4172531.6_	552557.22	4172531.6	1.5	3.60E-06	3.60	Block C3
552577.22_4172531.6_	552577.22	4172531.6	1.5	3.67E-06	3.67	Block C3

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552597.22_4172531.6_	552597.22	4172531.6	1.5	3.69E-06	3.69	Block C3
552617.22_4172531.6_	552617.22	4172531.6	1.5	3.66E-06	3.66	Block C3
552637.22_4172531.6_	552637.22	4172531.6	1.5	3.59E-06	3.59	Block C3
552657.22_4172531.6_	552657.22	4172531.6	1.5	3.47E-06	3.47	Block C3
552677.22_4172531.6_	552677.22	4172531.6	1.5	3.30E-06	3.30	Block C3
552697.22_4172531.6_	552697.22	4172531.6	1.5	3.17E-06	3.17	Block C3
552717.22_4172531.6_	552717.22	4172531.6	1.5	3.08E-06	3.08	Non Res
552737.22_4172531.6_	552737.22	4172531.6	1.5	2.66E-06	2.66	Non Res
552757.22_4172531.6_	552757.22	4172531.6	1.5	2.38E-06	2.38	Block E4
552777.22_4172531.6_	552777.22	4172531.6	1.5	2.00E-06	2.00	Block E4
552797.22_4172531.6_	552797.22	4172531.6	1.5	1.87E-06	1.87	Block E4
552817.22_4172531.6_	552817.22	4172531.6	1.5	1.85E-06	1.85	Block E4
552837.22_4172531.6_	552837.22	4172531.6	1.5	1.96E-06	1.96	Block E4
552857.22_4172531.6_	552857.22	4172531.6	1.5	2.08E-06	2.08	Block E4
552877.22_4172531.6_	552877.22	4172531.6	1.5	1.57E-06	1.57	Non Res
552897.22_4172531.6_	552897.22	4172531.6	1.5	1.57E-06	1.57	Block D2
552917.22_4172531.6_	552917.22	4172531.6	1.5	1.29E-06	1.29	Block D2
552937.22_4172531.6_	552937.22	4172531.6	1.5	1.10E-06	1.10	Block D2
552957.22_4172531.6_	552957.22	4172531.6	1.5	9.04E-07	0.90	Block D2
552977.22_4172531.6_	552977.22	4172531.6	1.5	7.56E-07	0.76	Block D2
552997.22_4172531.6_	552997.22	4172531.6	1.5	6.90E-07	0.69	Block D2
553017.22_4172531.6_	553017.22	4172531.6	1.5	6.47E-07	0.65	Block D2
553037.22_4172531.6_	553037.22	4172531.6	1.5	6.07E-07	0.61	Block D2
553057.22_4172531.6_	553057.22	4172531.6	1.5	5.76E-07	0.58	Block D2
553077.22_4172531.6_	553077.22	4172531.6	1.5	5.50E-07	0.55	Block D2
553097.22_4172531.6_	553097.22	4172531.6	1.5	5.30E-07	0.53	Block D2
553117.22_4172531.6_	553117.22	4172531.6	1.5	5.16E-07	0.52	Block D2
553137.22_4172531.6_	553137.22	4172531.6	1.5	5.21E-07	0.52	Block D2
553157.22_4172531.6_	553157.22	4172531.6	1.5	5.27E-07	0.53	Block D2
553177.22_4172531.6_	553177.22	4172531.6	1.5	5.15E-07	0.52	Block D2
553197.22_4172531.6_	553197.22	4172531.6	1.5	5.05E-07	0.51	Block D2
553217.22_4172531.6_	553217.22	4172531.6	1.5	4.89E-07	0.49	Block D2
553237.22_4172531.6_	553237.22	4172531.6	1.5	4.57E-07	0.46	Block D2
553257.22_4172531.6_	553257.22	4172531.6	1.5	4.40E-07	0.44	Block D2
553277.22_4172531.6_	553277.22	4172531.6	1.5	4.24E-07	0.42	Block D2
553297.22_4172531.6_	553297.22	4172531.6	1.5	4.11E-07	0.41	Block D2
553317.22_4172531.6_	553317.22	4172531.6	1.5	3.98E-07	0.40	Block D2
553337.22_4172531.6_	553337.22	4172531.6	1.5	3.86E-07	0.39	Block D2
553357.22_4172531.6_	553357.22	4172531.6	1.5	3.83E-07	0.38	Block D2
553377.22_4172531.6_	553377.22	4172531.6	1.5	3.81E-07	0.38	Block D2
553397.22_4172531.6_	553397.22	4172531.6	1.5	3.76E-07	0.38	Non Res
553417.22_4172531.6_	553417.22	4172531.6	1.5	3.69E-07	0.37	Non Res
553437.22_4172531.6_	553437.22	4172531.6	1.5	3.67E-07	0.37	Non Res
553457.22_4172531.6_	553457.22	4172531.6	1.5	3.60E-07	0.36	Non Res
553477.22_4172531.6_	553477.22	4172531.6	1.5	3.53E-07	0.35	Non Res
553497.22_4172531.6_	553497.22	4172531.6	1.5	3.45E-07	0.34	Non Res
553517.22_4172531.6_	553517.22	4172531.6	1.5	3.37E-07	0.34	Non Res
553537.22_4172531.6_	553537.22	4172531.6	1.5	3.30E-07	0.33	Non Res
553557.22_4172531.6_	553557.22	4172531.6	1.5	3.24E-07	0.32	Non Res
553577.22_4172531.6_	553577.22	4172531.6	1.5	3.18E-07	0.32	Non Res
553597.22_4172531.6_	553597.22	4172531.6	1.5	3.11E-07	0.31	Non Res
553617.22_4172531.6_	553617.22	4172531.6	1.5	3.05E-07	0.31	Non Res
553637.22_4172531.6_	553637.22	4172531.6	1.5	2.99E-07	0.30	Non Res
553657.22_4172531.6_	553657.22	4172531.6	1.5	2.93E-07	0.29	Non Res
553677.22_4172531.6_	553677.22	4172531.6	1.5	2.88E-07	0.29	Non Res
553697.22_4172531.6_	553697.22	4172531.6	1.5	2.82E-07	0.28	Non Res
553717.22_4172531.6_	553717.22	4172531.6	1.5	2.77E-07	0.28	Non Res
553737.22_4172531.6_	553737.22	4172531.6	1.5	2.72E-07	0.27	Non Res
553757.22_4172531.6_	553757.22	4172531.6	1.5	2.67E-07	0.27	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553777.22_4172531.6	553777.22	4172531.6	1.5	2.62E-07	0.26	Non Res
553797.22_4172531.6	553797.22	4172531.6	1.5	2.57E-07	0.26	Non Res
553817.22_4172531.6	553817.22	4172531.6	1.5	2.52E-07	0.25	Non Res
553837.22_4172531.6	553837.22	4172531.6	1.5	2.47E-07	0.25	Non Res
553857.22_4172531.6	553857.22	4172531.6	1.5	2.42E-07	0.24	Non Res
551877.22_4172551.6	551877.22	4172551.6	1.5	3.16E-07	0.32	Non Res
551897.22_4172551.6	551897.22	4172551.6	1.5	3.38E-07	0.34	Non Res
551917.22_4172551.6	551917.22	4172551.6	1.5	3.64E-07	0.36	Non Res
551937.22_4172551.6	551937.22	4172551.6	1.5	3.89E-07	0.39	Non Res
551957.22_4172551.6	551957.22	4172551.6	1.5	4.14E-07	0.41	Non Res
551977.22_4172551.6	551977.22	4172551.6	1.5	4.46E-07	0.45	Non Res
551997.22_4172551.6	551997.22	4172551.6	1.5	4.73E-07	0.47	Non Res
552017.22_4172551.6	552017.22	4172551.6	1.5	5.05E-07	0.51	Non Res
552037.22_4172551.6	552037.22	4172551.6	1.5	5.42E-07	0.54	Non Res
552057.22_4172551.6	552057.22	4172551.6	1.5	5.88E-07	0.59	Non Res
552077.22_4172551.6	552077.22	4172551.6	1.5	6.42E-07	0.64	Non Res
552097.22_4172551.6	552097.22	4172551.6	1.5	7.05E-07	0.70	Non Res
552117.22_4172551.6	552117.22	4172551.6	1.5	7.70E-07	0.77	Non Res
552137.22_4172551.6	552137.22	4172551.6	1.5	8.53E-07	0.85	Non Res
552157.22_4172551.6	552157.22	4172551.6	1.5	9.53E-07	0.95	Non Res
552177.22_4172551.6	552177.22	4172551.6	1.5	1.19E-06	1.19	Non Res
552197.22_4172551.6	552197.22	4172551.6	1.5	1.68E-06	1.68	Non Res
552217.22_4172551.6	552217.22	4172551.6	1.5	1.93E-06	1.93	Non Res
552237.22_4172551.6	552237.22	4172551.6	1.5	2.35E-06	2.35	Non Res
552257.22_4172551.6	552257.22	4172551.6	1.5	2.62E-06	2.62	Block C2
552277.22_4172551.6	552277.22	4172551.6	1.5	2.84E-06	2.84	Block C2
552297.22_4172551.6	552297.22	4172551.6	1.5	3.05E-06	3.05	Block C2
552317.22_4172551.6	552317.22	4172551.6	1.5	3.21E-06	3.21	Block C2
552337.22_4172551.6	552337.22	4172551.6	1.5	3.31E-06	3.31	Block C2
552357.22_4172551.6	552357.22	4172551.6	1.5	3.31E-06	3.31	Block C2
552377.22_4172551.6	552377.22	4172551.6	1.5	3.24E-06	3.24	Block C2
552397.22_4172551.6	552397.22	4172551.6	1.5	3.08E-06	3.08	Block C2
552417.22_4172551.6	552417.22	4172551.6	1.5	2.89E-06	2.89	Block C2
552437.22_4172551.6	552437.22	4172551.6	1.5	2.81E-06	2.81	Non Res
552457.22_4172551.6	552457.22	4172551.6	1.5	2.79E-06	2.79	Non Res
552477.22_4172551.6	552477.22	4172551.6	1.5	2.79E-06	2.79	Non Res
552497.22_4172551.6	552497.22	4172551.6	1.5	2.89E-06	2.89	Non Res
552517.22_4172551.6	552517.22	4172551.6	1.5	3.07E-06	3.07	Block C3
552537.22_4172551.6	552537.22	4172551.6	1.5	3.25E-06	3.25	Block C3
552557.22_4172551.6	552557.22	4172551.6	1.5	3.41E-06	3.41	Block C3
552577.22_4172551.6	552577.22	4172551.6	1.5	3.52E-06	3.52	Block C3
552597.22_4172551.6	552597.22	4172551.6	1.5	3.56E-06	3.56	Block C3
552617.22_4172551.6	552617.22	4172551.6	1.5	3.54E-06	3.54	Block C3
552637.22_4172551.6	552637.22	4172551.6	1.5	3.49E-06	3.49	Block C3
552657.22_4172551.6	552657.22	4172551.6	1.5	3.38E-06	3.38	Block C3
552677.22_4172551.6	552677.22	4172551.6	1.5	3.24E-06	3.24	Block C3
552697.22_4172551.6	552697.22	4172551.6	1.5	3.12E-06	3.12	Block C3
552717.22_4172551.6	552717.22	4172551.6	1.5	2.81E-06	2.81	Non Res
552737.22_4172551.6	552737.22	4172551.6	1.5	2.41E-06	2.41	Non Res
552757.22_4172551.6	552757.22	4172551.6	1.5	2.35E-06	2.35	Block E4
552777.22_4172551.6	552777.22	4172551.6	1.5	1.99E-06	1.99	Block E4
552797.22_4172551.6	552797.22	4172551.6	1.5	1.85E-06	1.85	Block E4
552817.22_4172551.6	552817.22	4172551.6	1.5	1.83E-06	1.83	Block E4
552837.22_4172551.6	552837.22	4172551.6	1.5	1.95E-06	1.95	Block E4
552857.22_4172551.6	552857.22	4172551.6	1.5	1.83E-06	1.83	Block E4
552877.22_4172551.6	552877.22	4172551.6	1.5	1.55E-06	1.55	Non Res
552897.22_4172551.6	552897.22	4172551.6	1.5	1.56E-06	1.56	Block D2
552917.22_4172551.6	552917.22	4172551.6	1.5	1.27E-06	1.27	Block D2
552937.22_4172551.6	552937.22	4172551.6	1.5	1.08E-06	1.08	Block D2

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552957.22_4172551.6_	552957.22	4172551.6	1.5	8.81E-07	0.88	Block D2
552977.22_4172551.6_	552977.22	4172551.6	1.5	7.44E-07	0.74	Block D2
552997.22_4172551.6_	552997.22	4172551.6	1.5	6.81E-07	0.68	Block D2
553017.22_4172551.6_	553017.22	4172551.6	1.5	6.42E-07	0.64	Block D2
553037.22_4172551.6_	553037.22	4172551.6	1.5	6.04E-07	0.60	Block D2
553057.22_4172551.6_	553057.22	4172551.6	1.5	5.74E-07	0.57	Block D2
553077.22_4172551.6_	553077.22	4172551.6	1.5	5.48E-07	0.55	Block D2
553097.22_4172551.6_	553097.22	4172551.6	1.5	5.30E-07	0.53	Block D2
553117.22_4172551.6_	553117.22	4172551.6	1.5	5.14E-07	0.51	Block D2
553137.22_4172551.6_	553137.22	4172551.6	1.5	5.21E-07	0.52	Block D2
553157.22_4172551.6_	553157.22	4172551.6	1.5	5.25E-07	0.53	Block D2
553177.22_4172551.6_	553177.22	4172551.6	1.5	5.13E-07	0.51	Block D2
553197.22_4172551.6_	553197.22	4172551.6	1.5	5.06E-07	0.51	Block D2
553217.22_4172551.6_	553217.22	4172551.6	1.5	4.88E-07	0.49	Block D2
553237.22_4172551.6_	553237.22	4172551.6	1.5	4.68E-07	0.47	Block D2
553257.22_4172551.6_	553257.22	4172551.6	1.5	4.49E-07	0.45	Block D2
553277.22_4172551.6_	553277.22	4172551.6	1.5	4.30E-07	0.43	Block D2
553297.22_4172551.6_	553297.22	4172551.6	1.5	4.20E-07	0.42	Block D2
553317.22_4172551.6_	553317.22	4172551.6	1.5	4.04E-07	0.40	Block D2
553337.22_4172551.6_	553337.22	4172551.6	1.5	3.92E-07	0.39	Block D2
553357.22_4172551.6_	553357.22	4172551.6	1.5	3.81E-07	0.38	Block D2
553377.22_4172551.6_	553377.22	4172551.6	1.5	3.86E-07	0.39	Block D2
553397.22_4172551.6_	553397.22	4172551.6	1.5	3.79E-07	0.38	Non Res
553417.22_4172551.6_	553417.22	4172551.6	1.5	3.73E-07	0.37	Non Res
553437.22_4172551.6_	553437.22	4172551.6	1.5	3.71E-07	0.37	Non Res
553457.22_4172551.6_	553457.22	4172551.6	1.5	3.64E-07	0.36	Non Res
553477.22_4172551.6_	553477.22	4172551.6	1.5	3.56E-07	0.36	Non Res
553497.22_4172551.6_	553497.22	4172551.6	1.5	3.49E-07	0.35	Non Res
553517.22_4172551.6_	553517.22	4172551.6	1.5	3.41E-07	0.34	Non Res
553537.22_4172551.6_	553537.22	4172551.6	1.5	3.34E-07	0.33	Non Res
553557.22_4172551.6_	553557.22	4172551.6	1.5	3.27E-07	0.33	Non Res
553577.22_4172551.6_	553577.22	4172551.6	1.5	3.22E-07	0.32	Non Res
553597.22_4172551.6_	553597.22	4172551.6	1.5	3.15E-07	0.31	Non Res
553617.22_4172551.6_	553617.22	4172551.6	1.5	3.08E-07	0.31	Non Res
553637.22_4172551.6_	553637.22	4172551.6	1.5	3.02E-07	0.30	Non Res
553657.22_4172551.6_	553657.22	4172551.6	1.5	2.96E-07	0.30	Non Res
553677.22_4172551.6_	553677.22	4172551.6	1.5	2.91E-07	0.29	Non Res
553697.22_4172551.6_	553697.22	4172551.6	1.5	2.85E-07	0.29	Non Res
553717.22_4172551.6_	553717.22	4172551.6	1.5	2.79E-07	0.28	Non Res
553737.22_4172551.6_	553737.22	4172551.6	1.5	2.74E-07	0.27	Non Res
553757.22_4172551.6_	553757.22	4172551.6	1.5	2.69E-07	0.27	Non Res
553777.22_4172551.6_	553777.22	4172551.6	1.5	2.64E-07	0.26	Non Res
553797.22_4172551.6_	553797.22	4172551.6	1.5	2.59E-07	0.26	Non Res
553817.22_4172551.6_	553817.22	4172551.6	1.5	2.54E-07	0.25	Non Res
553837.22_4172551.6_	553837.22	4172551.6	1.5	2.49E-07	0.25	Non Res
553857.22_4172551.6_	553857.22	4172551.6	1.5	2.44E-07	0.24	Non Res
551877.22_4172571.6_	551877.22	4172571.6	1.5	3.22E-07	0.32	Non Res
551897.22_4172571.6_	551897.22	4172571.6	1.5	3.44E-07	0.34	Non Res
551917.22_4172571.6_	551917.22	4172571.6	1.5	3.68E-07	0.37	Non Res
551937.22_4172571.6_	551937.22	4172571.6	1.5	3.96E-07	0.40	Non Res
551957.22_4172571.6_	551957.22	4172571.6	1.5	4.25E-07	0.42	Non Res
551977.22_4172571.6_	551977.22	4172571.6	1.5	4.56E-07	0.46	Non Res
551997.22_4172571.6_	551997.22	4172571.6	1.5	4.91E-07	0.49	Non Res
552017.22_4172571.6_	552017.22	4172571.6	1.5	5.25E-07	0.52	Non Res
552037.22_4172571.6_	552037.22	4172571.6	1.5	5.69E-07	0.57	Non Res
552057.22_4172571.6_	552057.22	4172571.6	1.5	6.23E-07	0.62	Non Res
552077.22_4172571.6_	552077.22	4172571.6	1.5	6.83E-07	0.68	Non Res
552097.22_4172571.6_	552097.22	4172571.6	1.5	7.52E-07	0.75	Non Res
552117.22_4172571.6_	552117.22	4172571.6	1.5	8.26E-07	0.83	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552137.22_4172571.6_	552137.22	4172571.6	1.5	9.14E-07	0.91	Non Res
552157.22_4172571.6_	552157.22	4172571.6	1.5	1.03E-06	1.03	Non Res
552177.22_4172571.6_	552177.22	4172571.6	1.5	1.39E-06	1.39	Non Res
552197.22_4172571.6_	552197.22	4172571.6	1.5	1.74E-06	1.74	Non Res
552217.22_4172571.6_	552217.22	4172571.6	1.5	2.05E-06	2.05	Non Res
552237.22_4172571.6_	552237.22	4172571.6	1.5	2.44E-06	2.44	Non Res
552257.22_4172571.6_	552257.22	4172571.6	1.5	2.68E-06	2.68	Block C2
552277.22_4172571.6_	552277.22	4172571.6	1.5	2.88E-06	2.88	Block C2
552297.22_4172571.6_	552297.22	4172571.6	1.5	3.08E-06	3.08	Block C2
552317.22_4172571.6_	552317.22	4172571.6	1.5	3.22E-06	3.22	Block C2
552337.22_4172571.6_	552337.22	4172571.6	1.5	3.29E-06	3.29	Block C2
552357.22_4172571.6_	552357.22	4172571.6	1.5	3.27E-06	3.27	Block C2
552377.22_4172571.6_	552377.22	4172571.6	1.5	3.18E-06	3.18	Block C2
552397.22_4172571.6_	552397.22	4172571.6	1.5	2.99E-06	2.99	Block C2
552417.22_4172571.6_	552417.22	4172571.6	1.5	2.79E-06	2.79	Block C2
552437.22_4172571.6_	552437.22	4172571.6	1.5	2.71E-06	2.71	Non Res
552457.22_4172571.6_	552457.22	4172571.6	1.5	2.65E-06	2.65	Non Res
552477.22_4172571.6_	552477.22	4172571.6	1.5	2.62E-06	2.62	Block C1
552497.22_4172571.6_	552497.22	4172571.6	1.5	2.67E-06	2.67	Non Res
552517.22_4172571.6_	552517.22	4172571.6	1.5	2.80E-06	2.80	Non Res
552537.22_4172571.6_	552537.22	4172571.6	1.5	2.98E-06	2.98	Block C3
552557.22_4172571.6_	552557.22	4172571.6	1.5	3.17E-06	3.17	Block C3
552577.22_4172571.6_	552577.22	4172571.6	1.5	3.33E-06	3.33	Block C3
552597.22_4172571.6_	552597.22	4172571.6	1.5	3.39E-06	3.39	Block C3
552617.22_4172571.6_	552617.22	4172571.6	1.5	3.41E-06	3.41	Block C3
552637.22_4172571.6_	552637.22	4172571.6	1.5	3.37E-06	3.37	Block C3
552657.22_4172571.6_	552657.22	4172571.6	1.5	3.29E-06	3.29	Block C3
552677.22_4172571.6_	552677.22	4172571.6	1.5	3.16E-06	3.16	Block C3
552697.22_4172571.6_	552697.22	4172571.6	1.5	3.07E-06	3.07	Block C3
552717.22_4172571.6_	552717.22	4172571.6	1.5	2.81E-06	2.81	Non Res
552737.22_4172571.6_	552737.22	4172571.6	1.5	2.41E-06	2.41	Non Res
552757.22_4172571.6_	552757.22	4172571.6	1.5	2.34E-06	2.34	Block E4
552777.22_4172571.6_	552777.22	4172571.6	1.5	1.99E-06	1.99	Block E4
552797.22_4172571.6_	552797.22	4172571.6	1.5	1.83E-06	1.83	Block E4
552817.22_4172571.6_	552817.22	4172571.6	1.5	1.81E-06	1.81	Block E4
552837.22_4172571.6_	552837.22	4172571.6	1.5	1.93E-06	1.93	Block E4
552857.22_4172571.6_	552857.22	4172571.6	1.5	2.01E-06	2.01	Block E4
552877.22_4172571.6_	552877.22	4172571.6	1.5	1.58E-06	1.58	Non Res
552897.22_4172571.6_	552897.22	4172571.6	1.5	1.55E-06	1.55	Block D2
552917.22_4172571.6_	552917.22	4172571.6	1.5	1.27E-06	1.27	Block D2
552937.22_4172571.6_	552937.22	4172571.6	1.5	1.06E-06	1.06	Block D2
552957.22_4172571.6_	552957.22	4172571.6	1.5	8.64E-07	0.86	Block D2
552977.22_4172571.6_	552977.22	4172571.6	1.5	7.32E-07	0.73	Block D2
552997.22_4172571.6_	552997.22	4172571.6	1.5	6.81E-07	0.68	Block D2
553017.22_4172571.6_	553017.22	4172571.6	1.5	6.39E-07	0.64	Block D2
553037.22_4172571.6_	553037.22	4172571.6	1.5	6.01E-07	0.60	Block D2
553057.22_4172571.6_	553057.22	4172571.6	1.5	5.73E-07	0.57	Block D2
553077.22_4172571.6_	553077.22	4172571.6	1.5	5.49E-07	0.55	Block D2
553097.22_4172571.6_	553097.22	4172571.6	1.5	5.30E-07	0.53	Block D2
553117.22_4172571.6_	553117.22	4172571.6	1.5	5.16E-07	0.52	Block D2
553137.22_4172571.6_	553137.22	4172571.6	1.5	5.33E-07	0.53	Block D2
553157.22_4172571.6_	553157.22	4172571.6	1.5	5.24E-07	0.52	Block D2
553177.22_4172571.6_	553177.22	4172571.6	1.5	5.13E-07	0.51	Block D2
553197.22_4172571.6_	553197.22	4172571.6	1.5	5.07E-07	0.51	Block D2
553217.22_4172571.6_	553217.22	4172571.6	1.5	4.90E-07	0.49	Block D2
553237.22_4172571.6_	553237.22	4172571.6	1.5	4.75E-07	0.48	Block D2
553257.22_4172571.6_	553257.22	4172571.6	1.5	4.57E-07	0.46	Block D2
553277.22_4172571.6_	553277.22	4172571.6	1.5	4.41E-07	0.44	Block D2
553297.22_4172571.6_	553297.22	4172571.6	1.5	4.30E-07	0.43	Block D2

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553317.22_4172571.6_	553317.22	4172571.6	1.5	4.19E-07	0.42	Block D2
553337.22_4172571.6_	553337.22	4172571.6	1.5	3.97E-07	0.40	Block D2
553357.22_4172571.6_	553357.22	4172571.6	1.5	3.85E-07	0.38	Block D2
553377.22_4172571.6_	553377.22	4172571.6	1.5	3.90E-07	0.39	Block D2
553397.22_4172571.6_	553397.22	4172571.6	1.5	3.82E-07	0.38	Non Res
553417.22_4172571.6_	553417.22	4172571.6	1.5	3.78E-07	0.38	Non Res
553437.22_4172571.6_	553437.22	4172571.6	1.5	3.76E-07	0.38	Non Res
553457.22_4172571.6_	553457.22	4172571.6	1.5	3.69E-07	0.37	Non Res
553477.22_4172571.6_	553477.22	4172571.6	1.5	3.60E-07	0.36	Non Res
553497.22_4172571.6_	553497.22	4172571.6	1.5	3.52E-07	0.35	Non Res
553517.22_4172571.6_	553517.22	4172571.6	1.5	3.45E-07	0.34	Non Res
553537.22_4172571.6_	553537.22	4172571.6	1.5	3.38E-07	0.34	Non Res
553557.22_4172571.6_	553557.22	4172571.6	1.5	3.31E-07	0.33	Non Res
553577.22_4172571.6_	553577.22	4172571.6	1.5	3.25E-07	0.33	Non Res
553597.22_4172571.6_	553597.22	4172571.6	1.5	3.18E-07	0.32	Non Res
553617.22_4172571.6_	553617.22	4172571.6	1.5	3.12E-07	0.31	Non Res
553637.22_4172571.6_	553637.22	4172571.6	1.5	3.05E-07	0.31	Non Res
553657.22_4172571.6_	553657.22	4172571.6	1.5	2.99E-07	0.30	Non Res
553677.22_4172571.6_	553677.22	4172571.6	1.5	2.93E-07	0.29	Non Res
553697.22_4172571.6_	553697.22	4172571.6	1.5	2.88E-07	0.29	Non Res
553717.22_4172571.6_	553717.22	4172571.6	1.5	2.82E-07	0.28	Non Res
553737.22_4172571.6_	553737.22	4172571.6	1.5	2.76E-07	0.28	Non Res
553757.22_4172571.6_	553757.22	4172571.6	1.5	2.71E-07	0.27	Non Res
553777.22_4172571.6_	553777.22	4172571.6	1.5	2.66E-07	0.27	Non Res
553797.22_4172571.6_	553797.22	4172571.6	1.5	2.60E-07	0.26	Non Res
553817.22_4172571.6_	553817.22	4172571.6	1.5	2.55E-07	0.26	Non Res
553837.22_4172571.6_	553837.22	4172571.6	1.5	2.50E-07	0.25	Non Res
553857.22_4172571.6_	553857.22	4172571.6	1.5	2.45E-07	0.25	Non Res
551877.22_4172591.6_	551877.22	4172591.6	1.5	3.29E-07	0.33	Non Res
551897.22_4172591.6_	551897.22	4172591.6	1.5	3.51E-07	0.35	Non Res
551917.22_4172591.6_	551917.22	4172591.6	1.5	3.75E-07	0.38	Non Res
551937.22_4172591.6_	551937.22	4172591.6	1.5	4.04E-07	0.40	Non Res
551957.22_4172591.6_	551957.22	4172591.6	1.5	4.34E-07	0.43	Non Res
551977.22_4172591.6_	551977.22	4172591.6	1.5	4.69E-07	0.47	Non Res
551997.22_4172591.6_	551997.22	4172591.6	1.5	5.06E-07	0.51	Non Res
552017.22_4172591.6_	552017.22	4172591.6	1.5	5.47E-07	0.55	Non Res
552037.22_4172591.6_	552037.22	4172591.6	1.5	5.96E-07	0.60	Non Res
552057.22_4172591.6_	552057.22	4172591.6	1.5	6.57E-07	0.66	Non Res
552077.22_4172591.6_	552077.22	4172591.6	1.5	7.28E-07	0.73	Non Res
552097.22_4172591.6_	552097.22	4172591.6	1.5	8.03E-07	0.80	Non Res
552117.22_4172591.6_	552117.22	4172591.6	1.5	8.99E-07	0.90	Non Res
552137.22_4172591.6_	552137.22	4172591.6	1.5	1.03E-06	1.03	Non Res
552157.22_4172591.6_	552157.22	4172591.6	1.5	1.18E-06	1.18	Non Res
552177.22_4172591.6_	552177.22	4172591.6	1.5	1.53E-06	1.53	Non Res
552197.22_4172591.6_	552197.22	4172591.6	1.5	1.80E-06	1.80	Non Res
552217.22_4172591.6_	552217.22	4172591.6	1.5	2.17E-06	2.17	Non Res
552237.22_4172591.6_	552237.22	4172591.6	1.5	2.49E-06	2.49	Block C2
552257.22_4172591.6_	552257.22	4172591.6	1.5	2.73E-06	2.73	Block C2
552277.22_4172591.6_	552277.22	4172591.6	1.5	2.91E-06	2.91	Block C2
552297.22_4172591.6_	552297.22	4172591.6	1.5	3.08E-06	3.08	Block C2
552317.22_4172591.6_	552317.22	4172591.6	1.5	3.21E-06	3.21	Block C2
552337.22_4172591.6_	552337.22	4172591.6	1.5	3.24E-06	3.24	Block C2
552357.22_4172591.6_	552357.22	4172591.6	1.5	3.22E-06	3.22	Block C2
552377.22_4172591.6_	552377.22	4172591.6	1.5	3.10E-06	3.10	Block C2
552397.22_4172591.6_	552397.22	4172591.6	1.5	2.89E-06	2.89	Block C2
552417.22_4172591.6_	552417.22	4172591.6	1.5	2.70E-06	2.70	Block C2
552437.22_4172591.6_	552437.22	4172591.6	1.5	2.61E-06	2.61	Non Res
552457.22_4172591.6_	552457.22	4172591.6	1.5	2.51E-06	2.51	Non Res
552477.22_4172591.6_	552477.22	4172591.6	1.5	2.45E-06	2.45	Block C1

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552497.22_4172591.6_	552497.22	4172591.6	1.5	2.47E-06	2.47	Block C1
552517.22_4172591.6_	552517.22	4172591.6	1.5	2.56E-06	2.56	Non Res
552537.22_4172591.6_	552537.22	4172591.6	1.5	2.71E-06	2.71	Non Res
552557.22_4172591.6_	552557.22	4172591.6	1.5	2.90E-06	2.90	Block C3
552577.22_4172591.6_	552577.22	4172591.6	1.5	3.11E-06	3.11	Block C3
552597.22_4172591.6_	552597.22	4172591.6	1.5	3.21E-06	3.21	Block C3
552617.22_4172591.6_	552617.22	4172591.6	1.5	3.25E-06	3.25	Block C3
552637.22_4172591.6_	552637.22	4172591.6	1.5	3.25E-06	3.25	Block C3
552657.22_4172591.6_	552657.22	4172591.6	1.5	3.19E-06	3.19	Block C3
552677.22_4172591.6_	552677.22	4172591.6	1.5	3.09E-06	3.09	Block C3
552697.22_4172591.6_	552697.22	4172591.6	1.5	3.02E-06	3.02	Block C3
552717.22_4172591.6_	552717.22	4172591.6	1.5	2.97E-06	2.97	Non Res
552737.22_4172591.6_	552737.22	4172591.6	1.5	2.57E-06	2.57	Non Res
552757.22_4172591.6_	552757.22	4172591.6	1.5	2.30E-06	2.30	Block E4
552777.22_4172591.6_	552777.22	4172591.6	1.5	1.95E-06	1.95	Block E4
552797.22_4172591.6_	552797.22	4172591.6	1.5	1.81E-06	1.81	Block E4
552817.22_4172591.6_	552817.22	4172591.6	1.5	1.80E-06	1.80	Block E4
552837.22_4172591.6_	552837.22	4172591.6	1.5	1.93E-06	1.93	Block E4
552857.22_4172591.6_	552857.22	4172591.6	1.5	2.02E-06	2.02	Block E4
552877.22_4172591.6_	552877.22	4172591.6	1.5	1.52E-06	1.52	Non Res
552897.22_4172591.6_	552897.22	4172591.6	1.5	1.54E-06	1.54	Block D2
552917.22_4172591.6_	552917.22	4172591.6	1.5	1.25E-06	1.25	Block D2
552937.22_4172591.6_	552937.22	4172591.6	1.5	1.06E-06	1.06	Block D2
552957.22_4172591.6_	552957.22	4172591.6	1.5	8.55E-07	0.86	Block D2
552977.22_4172591.6_	552977.22	4172591.6	1.5	7.27E-07	0.73	Block D2
552997.22_4172591.6_	552997.22	4172591.6	1.5	6.81E-07	0.68	Block D2
553017.22_4172591.6_	553017.22	4172591.6	1.5	6.40E-07	0.64	Block D2
553037.22_4172591.6_	553037.22	4172591.6	1.5	6.02E-07	0.60	Block D2
553057.22_4172591.6_	553057.22	4172591.6	1.5	5.74E-07	0.57	Block D2
553077.22_4172591.6_	553077.22	4172591.6	1.5	5.51E-07	0.55	Block D2
553097.22_4172591.6_	553097.22	4172591.6	1.5	5.32E-07	0.53	Block D2
553117.22_4172591.6_	553117.22	4172591.6	1.5	5.28E-07	0.53	Block D2
553137.22_4172591.6_	553137.22	4172591.6	1.5	5.44E-07	0.54	Block D2
553157.22_4172591.6_	553157.22	4172591.6	1.5	5.26E-07	0.53	Block D2
553177.22_4172591.6_	553177.22	4172591.6	1.5	5.16E-07	0.52	Block D2
553197.22_4172591.6_	553197.22	4172591.6	1.5	5.08E-07	0.51	Block D2
553217.22_4172591.6_	553217.22	4172591.6	1.5	4.92E-07	0.49	Block D2
553237.22_4172591.6_	553237.22	4172591.6	1.5	4.78E-07	0.48	Block D2
553257.22_4172591.6_	553257.22	4172591.6	1.5	4.65E-07	0.47	Block D2
553277.22_4172591.6_	553277.22	4172591.6	1.5	4.48E-07	0.45	Block D2
553297.22_4172591.6_	553297.22	4172591.6	1.5	4.34E-07	0.43	Block D2
553317.22_4172591.6_	553317.22	4172591.6	1.5	4.26E-07	0.43	Block D2
553337.22_4172591.6_	553337.22	4172591.6	1.5	4.05E-07	0.41	Block D2
553357.22_4172591.6_	553357.22	4172591.6	1.5	3.90E-07	0.39	Block D2
553377.22_4172591.6_	553377.22	4172591.6	1.5	3.96E-07	0.40	Block D2
553397.22_4172591.6_	553397.22	4172591.6	1.5	3.90E-07	0.39	Non Res
553417.22_4172591.6_	553417.22	4172591.6	1.5	3.87E-07	0.39	Non Res
553437.22_4172591.6_	553437.22	4172591.6	1.5	3.82E-07	0.38	Non Res
553457.22_4172591.6_	553457.22	4172591.6	1.5	3.73E-07	0.37	Non Res
553477.22_4172591.6_	553477.22	4172591.6	1.5	3.64E-07	0.36	Non Res
553497.22_4172591.6_	553497.22	4172591.6	1.5	3.57E-07	0.36	Non Res
553517.22_4172591.6_	553517.22	4172591.6	1.5	3.49E-07	0.35	Non Res
553537.22_4172591.6_	553537.22	4172591.6	1.5	3.42E-07	0.34	Non Res
553557.22_4172591.6_	553557.22	4172591.6	1.5	3.36E-07	0.34	Non Res
553577.22_4172591.6_	553577.22	4172591.6	1.5	3.29E-07	0.33	Non Res
553597.22_4172591.6_	553597.22	4172591.6	1.5	3.22E-07	0.32	Non Res
553617.22_4172591.6_	553617.22	4172591.6	1.5	3.15E-07	0.32	Non Res
553637.22_4172591.6_	553637.22	4172591.6	1.5	3.08E-07	0.31	Non Res
553657.22_4172591.6_	553657.22	4172591.6	1.5	3.02E-07	0.30	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553677.22_4172591.6	553677.22	4172591.6	1.5	2.96E-07	0.30	Non Res
553697.22_4172591.6	553697.22	4172591.6	1.5	2.90E-07	0.29	Non Res
553717.22_4172591.6	553717.22	4172591.6	1.5	2.84E-07	0.28	Non Res
553737.22_4172591.6	553737.22	4172591.6	1.5	2.79E-07	0.28	Non Res
553757.22_4172591.6	553757.22	4172591.6	1.5	2.73E-07	0.27	Non Res
553777.22_4172591.6	553777.22	4172591.6	1.5	2.68E-07	0.27	Non Res
553797.22_4172591.6	553797.22	4172591.6	1.5	2.62E-07	0.26	Non Res
553817.22_4172591.6	553817.22	4172591.6	1.5	2.57E-07	0.26	Non Res
553837.22_4172591.6	553837.22	4172591.6	1.5	2.52E-07	0.25	Non Res
553857.22_4172591.6	553857.22	4172591.6	1.5	2.47E-07	0.25	Non Res
551877.22_4172611.6	551877.22	4172611.6	1.5	3.38E-07	0.34	Non Res
551897.22_4172611.6	551897.22	4172611.6	1.5	3.59E-07	0.36	Non Res
551917.22_4172611.6	551917.22	4172611.6	1.5	3.84E-07	0.38	Non Res
551937.22_4172611.6	551937.22	4172611.6	1.5	4.11E-07	0.41	Non Res
551957.22_4172611.6	551957.22	4172611.6	1.5	4.43E-07	0.44	Non Res
551977.22_4172611.6	551977.22	4172611.6	1.5	4.78E-07	0.48	Non Res
551997.22_4172611.6	551997.22	4172611.6	1.5	5.21E-07	0.52	Non Res
552017.22_4172611.6	552017.22	4172611.6	1.5	5.73E-07	0.57	Non Res
552037.22_4172611.6	552037.22	4172611.6	1.5	6.31E-07	0.63	Non Res
552057.22_4172611.6	552057.22	4172611.6	1.5	6.97E-07	0.70	Non Res
552077.22_4172611.6	552077.22	4172611.6	1.5	7.74E-07	0.77	Non Res
552097.22_4172611.6	552097.22	4172611.6	1.5	8.66E-07	0.87	Non Res
552117.22_4172611.6	552117.22	4172611.6	1.5	1.00E-06	1.00	Non Res
552137.22_4172611.6	552137.22	4172611.6	1.5	1.18E-06	1.18	Non Res
552157.22_4172611.6	552157.22	4172611.6	1.5	1.36E-06	1.36	Non Res
552177.22_4172611.6	552177.22	4172611.6	1.5	1.59E-06	1.59	Non Res
552197.22_4172611.6	552197.22	4172611.6	1.5	1.86E-06	1.86	Non Res
552217.22_4172611.6	552217.22	4172611.6	1.5	2.24E-06	2.24	Non Res
552237.22_4172611.6	552237.22	4172611.6	1.5	2.50E-06	2.50	Block C2
552257.22_4172611.6	552257.22	4172611.6	1.5	2.71E-06	2.71	Block C2
552277.22_4172611.6	552277.22	4172611.6	1.5	2.89E-06	2.89	Block C2
552297.22_4172611.6	552297.22	4172611.6	1.5	3.04E-06	3.04	Block C2
552317.22_4172611.6	552317.22	4172611.6	1.5	3.14E-06	3.14	Block C2
552337.22_4172611.6	552337.22	4172611.6	1.5	3.18E-06	3.18	Block C2
552357.22_4172611.6	552357.22	4172611.6	1.5	3.13E-06	3.13	Block C2
552377.22_4172611.6	552377.22	4172611.6	1.5	3.00E-06	3.00	Block C2
552397.22_4172611.6	552397.22	4172611.6	1.5	2.78E-06	2.78	Block C2
552417.22_4172611.6	552417.22	4172611.6	1.5	2.61E-06	2.61	Non Res
552437.22_4172611.6	552437.22	4172611.6	1.5	2.51E-06	2.51	Non Res
552457.22_4172611.6	552457.22	4172611.6	1.5	2.39E-06	2.39	Non Res
552477.22_4172611.6	552477.22	4172611.6	1.5	2.32E-06	2.32	Block C1
552497.22_4172611.6	552497.22	4172611.6	1.5	2.32E-06	2.32	Block C1
552517.22_4172611.6	552517.22	4172611.6	1.5	2.37E-06	2.37	Block C1
552537.22_4172611.6	552537.22	4172611.6	1.5	2.49E-06	2.49	Non Res
552557.22_4172611.6	552557.22	4172611.6	1.5	2.65E-06	2.65	Non Res
552577.22_4172611.6	552577.22	4172611.6	1.5	2.88E-06	2.88	Block C3
552597.22_4172611.6	552597.22	4172611.6	1.5	3.00E-06	3.00	Block C3
552617.22_4172611.6	552617.22	4172611.6	1.5	3.08E-06	3.08	Block C3
552637.22_4172611.6	552637.22	4172611.6	1.5	3.10E-06	3.10	Block C3
552657.22_4172611.6	552657.22	4172611.6	1.5	3.08E-06	3.08	Block C3
552677.22_4172611.6	552677.22	4172611.6	1.5	3.01E-06	3.01	Block C3
552697.22_4172611.6	552697.22	4172611.6	1.5	2.96E-06	2.96	Block C3
552717.22_4172611.6	552717.22	4172611.6	1.5	2.68E-06	2.68	Non Res
552737.22_4172611.6	552737.22	4172611.6	1.5	2.30E-06	2.30	Non Res
552757.22_4172611.6	552757.22	4172611.6	1.5	2.26E-06	2.26	Block E4
552777.22_4172611.6	552777.22	4172611.6	1.5	1.93E-06	1.93	Block E4
552797.22_4172611.6	552797.22	4172611.6	1.5	1.80E-06	1.80	Block E4
552817.22_4172611.6	552817.22	4172611.6	1.5	1.77E-06	1.77	Block E4
552837.22_4172611.6	552837.22	4172611.6	1.5	1.91E-06	1.91	Block E4

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552857.22_4172611.6	552857.22	4172611.6	1.5	1.77E-06	1.77	Block E4
552877.22_4172611.6	552877.22	4172611.6	1.5	1.50E-06	1.50	Non Res
552897.22_4172611.6	552897.22	4172611.6	1.5	1.53E-06	1.53	Block D2
552917.22_4172611.6	552917.22	4172611.6	1.5	1.24E-06	1.24	Block D2
552937.22_4172611.6	552937.22	4172611.6	1.5	1.06E-06	1.06	Block D2
552957.22_4172611.6	552957.22	4172611.6	1.5	8.56E-07	0.86	Block D2
552977.22_4172611.6	552977.22	4172611.6	1.5	7.33E-07	0.73	Block D2
552997.22_4172611.6	552997.22	4172611.6	1.5	6.84E-07	0.68	Block D2
553017.22_4172611.6	553017.22	4172611.6	1.5	6.44E-07	0.64	Block D2
553037.22_4172611.6	553037.22	4172611.6	1.5	6.10E-07	0.61	Block D2
553057.22_4172611.6	553057.22	4172611.6	1.5	5.80E-07	0.58	Block D2
553077.22_4172611.6	553077.22	4172611.6	1.5	5.55E-07	0.56	Block D2
553097.22_4172611.6	553097.22	4172611.6	1.5	5.37E-07	0.54	Block D2
553117.22_4172611.6	553117.22	4172611.6	1.5	5.36E-07	0.54	Block D2
553137.22_4172611.6	553137.22	4172611.6	1.5	5.47E-07	0.55	Block D2
553157.22_4172611.6	553157.22	4172611.6	1.5	5.29E-07	0.53	Block D2
553177.22_4172611.6	553177.22	4172611.6	1.5	5.21E-07	0.52	Block D2
553197.22_4172611.6	553197.22	4172611.6	1.5	5.10E-07	0.51	Block D2
553217.22_4172611.6	553217.22	4172611.6	1.5	4.96E-07	0.50	Block D2
553237.22_4172611.6	553237.22	4172611.6	1.5	4.80E-07	0.48	Block D2
553257.22_4172611.6	553257.22	4172611.6	1.5	4.69E-07	0.47	Block D2
553277.22_4172611.6	553277.22	4172611.6	1.5	4.57E-07	0.46	Block D2
553297.22_4172611.6	553297.22	4172611.6	1.5	4.45E-07	0.45	Block D2
553317.22_4172611.6	553317.22	4172611.6	1.5	4.34E-07	0.43	Block D2
553337.22_4172611.6	553337.22	4172611.6	1.5	4.22E-07	0.42	Block D2
553357.22_4172611.6	553357.22	4172611.6	1.5	4.07E-07	0.41	Block D2
553377.22_4172611.6	553377.22	4172611.6	1.5	4.03E-07	0.40	Non Res
553397.22_4172611.6	553397.22	4172611.6	1.5	3.97E-07	0.40	Non Res
553417.22_4172611.6	553417.22	4172611.6	1.5	3.93E-07	0.39	Non Res
553437.22_4172611.6	553437.22	4172611.6	1.5	3.87E-07	0.39	Non Res
553457.22_4172611.6	553457.22	4172611.6	1.5	3.79E-07	0.38	Non Res
553477.22_4172611.6	553477.22	4172611.6	1.5	3.69E-07	0.37	Non Res
553497.22_4172611.6	553497.22	4172611.6	1.5	3.61E-07	0.36	Non Res
553517.22_4172611.6	553517.22	4172611.6	1.5	3.53E-07	0.35	Non Res
553537.22_4172611.6	553537.22	4172611.6	1.5	3.46E-07	0.35	Non Res
553557.22_4172611.6	553557.22	4172611.6	1.5	3.40E-07	0.34	Non Res
553577.22_4172611.6	553577.22	4172611.6	1.5	3.33E-07	0.33	Non Res
553597.22_4172611.6	553597.22	4172611.6	1.5	3.25E-07	0.33	Non Res
553617.22_4172611.6	553617.22	4172611.6	1.5	3.18E-07	0.32	Non Res
553637.22_4172611.6	553637.22	4172611.6	1.5	3.12E-07	0.31	Non Res
553657.22_4172611.6	553657.22	4172611.6	1.5	3.05E-07	0.31	Non Res
553677.22_4172611.6	553677.22	4172611.6	1.5	2.99E-07	0.30	Non Res
553697.22_4172611.6	553697.22	4172611.6	1.5	2.93E-07	0.29	Non Res
553717.22_4172611.6	553717.22	4172611.6	1.5	2.87E-07	0.29	Non Res
553737.22_4172611.6	553737.22	4172611.6	1.5	2.81E-07	0.28	Non Res
553757.22_4172611.6	553757.22	4172611.6	1.5	2.75E-07	0.28	Non Res
553777.22_4172611.6	553777.22	4172611.6	1.5	2.69E-07	0.27	Non Res
553797.22_4172611.6	553797.22	4172611.6	1.5	2.64E-07	0.26	Non Res
553817.22_4172611.6	553817.22	4172611.6	1.5	2.58E-07	0.26	Non Res
553837.22_4172611.6	553837.22	4172611.6	1.5	2.53E-07	0.25	Non Res
553857.22_4172611.6	553857.22	4172611.6	1.5	2.48E-07	0.25	Non Res
551857.22_4172631.6	551857.22	4172631.6	1.5	3.33E-07	0.33	Non Res
551877.22_4172631.6	551877.22	4172631.6	1.5	3.50E-07	0.35	Non Res
551897.22_4172631.6	551897.22	4172631.6	1.5	3.70E-07	0.37	Non Res
551917.22_4172631.6	551917.22	4172631.6	1.5	3.94E-07	0.39	Non Res
551937.22_4172631.6	551937.22	4172631.6	1.5	4.23E-07	0.42	Non Res
551957.22_4172631.6	551957.22	4172631.6	1.5	4.56E-07	0.46	Non Res
551977.22_4172631.6	551977.22	4172631.6	1.5	4.92E-07	0.49	Non Res
551997.22_4172631.6	551997.22	4172631.6	1.5	5.39E-07	0.54	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552017.22_4172631.6_	552017.22	4172631.6	1.5	5.98E-07	0.60	Non Res
552037.22_4172631.6_	552037.22	4172631.6	1.5	6.56E-07	0.66	Non Res
552057.22_4172631.6_	552057.22	4172631.6	1.5	7.21E-07	0.72	Non Res
552077.22_4172631.6_	552077.22	4172631.6	1.5	8.26E-07	0.83	Non Res
552097.22_4172631.6_	552097.22	4172631.6	1.5	9.06E-07	0.91	Non Res
552117.22_4172631.6_	552117.22	4172631.6	1.5	1.04E-06	1.04	Non Res
552137.22_4172631.6_	552137.22	4172631.6	1.5	1.23E-06	1.23	Non Res
552157.22_4172631.6_	552157.22	4172631.6	1.5	1.41E-06	1.41	Non Res
552177.22_4172631.6_	552177.22	4172631.6	1.5	1.61E-06	1.61	Non Res
552197.22_4172631.6_	552197.22	4172631.6	1.5	1.92E-06	1.92	Non Res
552217.22_4172631.6_	552217.22	4172631.6	1.5	2.23E-06	2.23	Block C2
552237.22_4172631.6_	552237.22	4172631.6	1.5	2.47E-06	2.47	Block C2
552257.22_4172631.6_	552257.22	4172631.6	1.5	2.64E-06	2.64	Block C2
552277.22_4172631.6_	552277.22	4172631.6	1.5	2.82E-06	2.82	Block C2
552297.22_4172631.6_	552297.22	4172631.6	1.5	2.95E-06	2.95	Block C2
552317.22_4172631.6_	552317.22	4172631.6	1.5	3.03E-06	3.03	Block C2
552337.22_4172631.6_	552337.22	4172631.6	1.5	3.05E-06	3.05	Block C2
552357.22_4172631.6_	552357.22	4172631.6	1.5	3.00E-06	3.00	Block C2
552377.22_4172631.6_	552377.22	4172631.6	1.5	2.86E-06	2.86	Block C2
552397.22_4172631.6_	552397.22	4172631.6	1.5	2.65E-06	2.65	Block C2
552417.22_4172631.6_	552417.22	4172631.6	1.5	2.52E-06	2.52	Non Res
552437.22_4172631.6_	552437.22	4172631.6	1.5	2.40E-06	2.40	Non Res
552457.22_4172631.6_	552457.22	4172631.6	1.5	2.27E-06	2.27	Non Res
552477.22_4172631.6_	552477.22	4172631.6	1.5	2.20E-06	2.20	Block C1
552497.22_4172631.6_	552497.22	4172631.6	1.5	2.18E-06	2.18	Block C1
552517.22_4172631.6_	552517.22	4172631.6	1.5	2.22E-06	2.22	Block C1
552537.22_4172631.6_	552537.22	4172631.6	1.5	2.31E-06	2.31	Block C1
552557.22_4172631.6_	552557.22	4172631.6	1.5	2.46E-06	2.46	Non Res
552577.22_4172631.6_	552577.22	4172631.6	1.5	2.66E-06	2.66	Non Res
552597.22_4172631.6_	552597.22	4172631.6	1.5	2.81E-06	2.81	Block C3
552617.22_4172631.6_	552617.22	4172631.6	1.5	2.89E-06	2.89	Block C3
552637.22_4172631.6_	552637.22	4172631.6	1.5	2.94E-06	2.94	Block C3
552657.22_4172631.6_	552657.22	4172631.6	1.5	2.95E-06	2.95	Block C3
552677.22_4172631.6_	552677.22	4172631.6	1.5	2.91E-06	2.91	Block C3
552697.22_4172631.6_	552697.22	4172631.6	1.5	2.89E-06	2.89	Block C3
552717.22_4172631.6_	552717.22	4172631.6	1.5	2.67E-06	2.67	Non Res
552737.22_4172631.6_	552737.22	4172631.6	1.5	2.29E-06	2.29	Non Res
552757.22_4172631.6_	552757.22	4172631.6	1.5	2.25E-06	2.25	Block E4
552777.22_4172631.6_	552777.22	4172631.6	1.5	1.92E-06	1.92	Block E4
552797.22_4172631.6_	552797.22	4172631.6	1.5	1.77E-06	1.77	Block E4
552817.22_4172631.6_	552817.22	4172631.6	1.5	1.75E-06	1.75	Block E4
552837.22_4172631.6_	552837.22	4172631.6	1.5	1.89E-06	1.89	Block E4
552857.22_4172631.6_	552857.22	4172631.6	1.5	1.98E-06	1.98	Block E4
552877.22_4172631.6_	552877.22	4172631.6	1.5	1.54E-06	1.54	Non Res
552897.22_4172631.6_	552897.22	4172631.6	1.5	1.52E-06	1.52	Block D2
552917.22_4172631.6_	552917.22	4172631.6	1.5	1.23E-06	1.23	Block D2
552937.22_4172631.6_	552937.22	4172631.6	1.5	1.06E-06	1.06	Block D2
552957.22_4172631.6_	552957.22	4172631.6	1.5	8.48E-07	0.85	Block D2
552977.22_4172631.6_	552977.22	4172631.6	1.5	7.40E-07	0.74	Block D2
552997.22_4172631.6_	552997.22	4172631.6	1.5	6.89E-07	0.69	Block D2
553017.22_4172631.6_	553017.22	4172631.6	1.5	6.57E-07	0.66	Block D2
553037.22_4172631.6_	553037.22	4172631.6	1.5	6.34E-07	0.63	Block D2
553057.22_4172631.6_	553057.22	4172631.6	1.5	6.06E-07	0.61	Block D2
553077.22_4172631.6_	553077.22	4172631.6	1.5	5.71E-07	0.57	Block D2
553097.22_4172631.6_	553097.22	4172631.6	1.5	5.44E-07	0.54	Block D2
553117.22_4172631.6_	553117.22	4172631.6	1.5	5.48E-07	0.55	Block D2
553137.22_4172631.6_	553137.22	4172631.6	1.5	5.52E-07	0.55	Block D2
553157.22_4172631.6_	553157.22	4172631.6	1.5	5.38E-07	0.54	Block D2
553177.22_4172631.6_	553177.22	4172631.6	1.5	5.28E-07	0.53	Block D2

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553197.22_4172631.6_	553197.22	4172631.6	1.5	5.14E-07	0.51	Block D2
553217.22_4172631.6_	553217.22	4172631.6	1.5	4.96E-07	0.50	Block D2
553237.22_4172631.6_	553237.22	4172631.6	1.5	4.78E-07	0.48	Block D2
553257.22_4172631.6_	553257.22	4172631.6	1.5	4.65E-07	0.46	Block D2
553277.22_4172631.6_	553277.22	4172631.6	1.5	4.50E-07	0.45	Block D2
553297.22_4172631.6_	553297.22	4172631.6	1.5	4.39E-07	0.44	Block D2
553317.22_4172631.6_	553317.22	4172631.6	1.5	4.37E-07	0.44	Block D2
553337.22_4172631.6_	553337.22	4172631.6	1.5	4.30E-07	0.43	Block D2
553357.22_4172631.6_	553357.22	4172631.6	1.5	4.22E-07	0.42	Block D2
553377.22_4172631.6_	553377.22	4172631.6	1.5	4.13E-07	0.41	Non Res
553397.22_4172631.6_	553397.22	4172631.6	1.5	4.05E-07	0.40	Non Res
553417.22_4172631.6_	553417.22	4172631.6	1.5	4.00E-07	0.40	Non Res
553437.22_4172631.6_	553437.22	4172631.6	1.5	3.92E-07	0.39	Non Res
553457.22_4172631.6_	553457.22	4172631.6	1.5	3.83E-07	0.38	Non Res
553477.22_4172631.6_	553477.22	4172631.6	1.5	3.74E-07	0.37	Non Res
553497.22_4172631.6_	553497.22	4172631.6	1.5	3.66E-07	0.37	Non Res
553517.22_4172631.6_	553517.22	4172631.6	1.5	3.57E-07	0.36	Non Res
553537.22_4172631.6_	553537.22	4172631.6	1.5	3.50E-07	0.35	Non Res
553557.22_4172631.6_	553557.22	4172631.6	1.5	3.44E-07	0.34	Non Res
553577.22_4172631.6_	553577.22	4172631.6	1.5	3.36E-07	0.34	Non Res
553597.22_4172631.6_	553597.22	4172631.6	1.5	3.29E-07	0.33	Non Res
553617.22_4172631.6_	553617.22	4172631.6	1.5	3.22E-07	0.32	Non Res
553637.22_4172631.6_	553637.22	4172631.6	1.5	3.15E-07	0.31	Non Res
553657.22_4172631.6_	553657.22	4172631.6	1.5	3.08E-07	0.31	Non Res
553677.22_4172631.6_	553677.22	4172631.6	1.5	3.02E-07	0.30	Non Res
553697.22_4172631.6_	553697.22	4172631.6	1.5	2.95E-07	0.29	Non Res
553717.22_4172631.6_	553717.22	4172631.6	1.5	2.89E-07	0.29	Non Res
553737.22_4172631.6_	553737.22	4172631.6	1.5	2.83E-07	0.28	Non Res
553757.22_4172631.6_	553757.22	4172631.6	1.5	2.77E-07	0.28	Non Res
553777.22_4172631.6_	553777.22	4172631.6	1.5	2.71E-07	0.27	Non Res
553797.22_4172631.6_	553797.22	4172631.6	1.5	2.65E-07	0.27	Non Res
553817.22_4172631.6_	553817.22	4172631.6	1.5	2.60E-07	0.26	Non Res
553837.22_4172631.6_	553837.22	4172631.6	1.5	2.54E-07	0.25	Non Res
553857.22_4172631.6_	553857.22	4172631.6	1.5	2.49E-07	0.25	Non Res
551857.22_4172651.6_	551857.22	4172651.6	1.5	3.44E-07	0.34	Non Res
551877.22_4172651.6_	551877.22	4172651.6	1.5	3.62E-07	0.36	Non Res
551897.22_4172651.6_	551897.22	4172651.6	1.5	3.82E-07	0.38	Non Res
551917.22_4172651.6_	551917.22	4172651.6	1.5	4.07E-07	0.41	Non Res
551937.22_4172651.6_	551937.22	4172651.6	1.5	4.38E-07	0.44	Non Res
551957.22_4172651.6_	551957.22	4172651.6	1.5	4.71E-07	0.47	Non Res
551977.22_4172651.6_	551977.22	4172651.6	1.5	5.09E-07	0.51	Non Res
551997.22_4172651.6_	551997.22	4172651.6	1.5	5.62E-07	0.56	Non Res
552017.22_4172651.6_	552017.22	4172651.6	1.5	6.28E-07	0.63	Non Res
552037.22_4172651.6_	552037.22	4172651.6	1.5	6.98E-07	0.70	Non Res
552057.22_4172651.6_	552057.22	4172651.6	1.5	7.67E-07	0.77	Non Res
552077.22_4172651.6_	552077.22	4172651.6	1.5	8.52E-07	0.85	Non Res
552097.22_4172651.6_	552097.22	4172651.6	1.5	9.55E-07	0.96	Non Res
552117.22_4172651.6_	552117.22	4172651.6	1.5	1.07E-06	1.07	Non Res
552137.22_4172651.6_	552137.22	4172651.6	1.5	1.23E-06	1.23	Non Res
552157.22_4172651.6_	552157.22	4172651.6	1.5	1.41E-06	1.41	Non Res
552177.22_4172651.6_	552177.22	4172651.6	1.5	1.62E-06	1.62	Non Res
552197.22_4172651.6_	552197.22	4172651.6	1.5	1.91E-06	1.91	Non Res
552217.22_4172651.6_	552217.22	4172651.6	1.5	2.15E-06	2.15	Block C2
552237.22_4172651.6_	552237.22	4172651.6	1.5	2.34E-06	2.34	Block C2
552257.22_4172651.6_	552257.22	4172651.6	1.5	2.50E-06	2.50	Block C2
552277.22_4172651.6_	552277.22	4172651.6	1.5	2.65E-06	2.65	Block C2
552297.22_4172651.6_	552297.22	4172651.6	1.5	2.76E-06	2.76	Block C2
552317.22_4172651.6_	552317.22	4172651.6	1.5	2.82E-06	2.82	Block C2
552337.22_4172651.6_	552337.22	4172651.6	1.5	2.83E-06	2.83	Block C2

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552357.22_4172651.6_	552357.22	4172651.6	1.5	2.79E-06	2.79	Block C2
552377.22_4172651.6_	552377.22	4172651.6	1.5	2.67E-06	2.67	Block C2
552397.22_4172651.6_	552397.22	4172651.6	1.5	2.51E-06	2.51	Block C2
552417.22_4172651.6_	552417.22	4172651.6	1.5	2.40E-06	2.40	Non Res
552437.22_4172651.6_	552437.22	4172651.6	1.5	2.28E-06	2.28	Non Res
552457.22_4172651.6_	552457.22	4172651.6	1.5	2.17E-06	2.17	Non Res
552477.22_4172651.6_	552477.22	4172651.6	1.5	2.10E-06	2.10	Block C1
552497.22_4172651.6_	552497.22	4172651.6	1.5	2.09E-06	2.09	Block C1
552517.22_4172651.6_	552517.22	4172651.6	1.5	2.11E-06	2.11	Block C1
552537.22_4172651.6_	552537.22	4172651.6	1.5	2.18E-06	2.18	Block C1
552557.22_4172651.6_	552557.22	4172651.6	1.5	2.30E-06	2.30	Non Res
552577.22_4172651.6_	552577.22	4172651.6	1.5	2.47E-06	2.47	Non Res
552597.22_4172651.6_	552597.22	4172651.6	1.5	2.62E-06	2.62	Block C3
552617.22_4172651.6_	552617.22	4172651.6	1.5	2.69E-06	2.69	Block C3
552637.22_4172651.6_	552637.22	4172651.6	1.5	2.75E-06	2.75	Block C3
552657.22_4172651.6_	552657.22	4172651.6	1.5	2.80E-06	2.80	Block C3
552677.22_4172651.6_	552677.22	4172651.6	1.5	2.78E-06	2.78	Block C3
552697.22_4172651.6_	552697.22	4172651.6	1.5	2.81E-06	2.81	Block C3
552717.22_4172651.6_	552717.22	4172651.6	1.5	2.81E-06	2.81	Non Res
552737.22_4172651.6_	552737.22	4172651.6	1.5	2.43E-06	2.43	Non Res
552757.22_4172651.6_	552757.22	4172651.6	1.5	2.22E-06	2.22	Block E4
552777.22_4172651.6_	552777.22	4172651.6	1.5	1.87E-06	1.87	Block E4
552797.22_4172651.6_	552797.22	4172651.6	1.5	1.75E-06	1.75	Block E4
552817.22_4172651.6_	552817.22	4172651.6	1.5	1.75E-06	1.75	Block E4
552837.22_4172651.6_	552837.22	4172651.6	1.5	1.90E-06	1.90	Block E4
552857.22_4172651.6_	552857.22	4172651.6	1.5	1.75E-06	1.75	Block E4
552877.22_4172651.6_	552877.22	4172651.6	1.5	1.50E-06	1.50	Non Res
552897.22_4172651.6_	552897.22	4172651.6	1.5	1.52E-06	1.52	Block D2
552917.22_4172651.6_	552917.22	4172651.6	1.5	1.22E-06	1.22	Block D2
552937.22_4172651.6_	552937.22	4172651.6	1.5	1.06E-06	1.06	Block D2
552957.22_4172651.6_	552957.22	4172651.6	1.5	8.51E-07	0.85	Block D2
552977.22_4172651.6_	552977.22	4172651.6	1.5	7.70E-07	0.77	Block D2
552997.22_4172651.6_	552997.22	4172651.6	1.5	7.36E-07	0.74	Block D2
553017.22_4172651.6_	553017.22	4172651.6	1.5	7.19E-07	0.72	Block D2
553037.22_4172651.6_	553037.22	4172651.6	1.5	6.96E-07	0.70	Block D2
553057.22_4172651.6_	553057.22	4172651.6	1.5	6.59E-07	0.66	Block D2
553077.22_4172651.6_	553077.22	4172651.6	1.5	6.28E-07	0.63	Block D2
553097.22_4172651.6_	553097.22	4172651.6	1.5	5.96E-07	0.60	Block D2
553117.22_4172651.6_	553117.22	4172651.6	1.5	5.77E-07	0.58	Block D2
553137.22_4172651.6_	553137.22	4172651.6	1.5	5.61E-07	0.56	Block D2
553157.22_4172651.6_	553157.22	4172651.6	1.5	5.45E-07	0.54	Block D2
553177.22_4172651.6_	553177.22	4172651.6	1.5	5.35E-07	0.53	Block D2
553197.22_4172651.6_	553197.22	4172651.6	1.5	5.22E-07	0.52	Block D2
553217.22_4172651.6_	553217.22	4172651.6	1.5	5.00E-07	0.50	Block D2
553237.22_4172651.6_	553237.22	4172651.6	1.5	4.78E-07	0.48	Block D2
553257.22_4172651.6_	553257.22	4172651.6	1.5	4.63E-07	0.46	Block D2
553277.22_4172651.6_	553277.22	4172651.6	1.5	4.51E-07	0.45	Block D2
553297.22_4172651.6_	553297.22	4172651.6	1.5	4.42E-07	0.44	Block D2
553317.22_4172651.6_	553317.22	4172651.6	1.5	4.33E-07	0.43	Block D2
553337.22_4172651.6_	553337.22	4172651.6	1.5	4.32E-07	0.43	Block D2
553357.22_4172651.6_	553357.22	4172651.6	1.5	4.27E-07	0.43	Block D2
553377.22_4172651.6_	553377.22	4172651.6	1.5	4.20E-07	0.42	Non Res
553397.22_4172651.6_	553397.22	4172651.6	1.5	4.13E-07	0.41	Non Res
553417.22_4172651.6_	553417.22	4172651.6	1.5	4.06E-07	0.41	Non Res
553437.22_4172651.6_	553437.22	4172651.6	1.5	3.98E-07	0.40	Non Res
553457.22_4172651.6_	553457.22	4172651.6	1.5	3.88E-07	0.39	Non Res
553477.22_4172651.6_	553477.22	4172651.6	1.5	3.80E-07	0.38	Non Res
553497.22_4172651.6_	553497.22	4172651.6	1.5	3.71E-07	0.37	Non Res
553517.22_4172651.6_	553517.22	4172651.6	1.5	3.62E-07	0.36	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553537.22_4172651.6_	553537.22	4172651.6	1.5	3.55E-07	0.35	Non Res
553557.22_4172651.6_	553557.22	4172651.6	1.5	3.48E-07	0.35	Non Res
553577.22_4172651.6_	553577.22	4172651.6	1.5	3.40E-07	0.34	Non Res
553597.22_4172651.6_	553597.22	4172651.6	1.5	3.32E-07	0.33	Non Res
553617.22_4172651.6_	553617.22	4172651.6	1.5	3.25E-07	0.32	Non Res
553637.22_4172651.6_	553637.22	4172651.6	1.5	3.18E-07	0.32	Non Res
553657.22_4172651.6_	553657.22	4172651.6	1.5	3.11E-07	0.31	Non Res
553677.22_4172651.6_	553677.22	4172651.6	1.5	3.04E-07	0.30	Non Res
553697.22_4172651.6_	553697.22	4172651.6	1.5	2.98E-07	0.30	Non Res
553717.22_4172651.6_	553717.22	4172651.6	1.5	2.91E-07	0.29	Non Res
553737.22_4172651.6_	553737.22	4172651.6	1.5	2.85E-07	0.28	Non Res
553757.22_4172651.6_	553757.22	4172651.6	1.5	2.79E-07	0.28	Non Res
553777.22_4172651.6_	553777.22	4172651.6	1.5	2.73E-07	0.27	Non Res
553797.22_4172651.6_	553797.22	4172651.6	1.5	2.67E-07	0.27	Non Res
553817.22_4172651.6_	553817.22	4172651.6	1.5	2.61E-07	0.26	Non Res
553837.22_4172651.6_	553837.22	4172651.6	1.5	2.55E-07	0.26	Non Res
551857.22_4172671.6_	551857.22	4172671.6	1.5	3.56E-07	0.36	Non Res
551877.22_4172671.6_	551877.22	4172671.6	1.5	3.74E-07	0.37	Non Res
551897.22_4172671.6_	551897.22	4172671.6	1.5	3.97E-07	0.40	Non Res
551917.22_4172671.6_	551917.22	4172671.6	1.5	4.24E-07	0.42	Non Res
551937.22_4172671.6_	551937.22	4172671.6	1.5	4.54E-07	0.45	Non Res
551957.22_4172671.6_	551957.22	4172671.6	1.5	4.88E-07	0.49	Non Res
551977.22_4172671.6_	551977.22	4172671.6	1.5	5.33E-07	0.53	Non Res
551997.22_4172671.6_	551997.22	4172671.6	1.5	5.89E-07	0.59	Non Res
552017.22_4172671.6_	552017.22	4172671.6	1.5	6.62E-07	0.66	Non Res
552037.22_4172671.6_	552037.22	4172671.6	1.5	7.44E-07	0.74	Non Res
552057.22_4172671.6_	552057.22	4172671.6	1.5	8.24E-07	0.82	Non Res
552077.22_4172671.6_	552077.22	4172671.6	1.5	9.04E-07	0.90	Non Res
552097.22_4172671.6_	552097.22	4172671.6	1.5	1.00E-06	1.00	Non Res
552117.22_4172671.6_	552117.22	4172671.6	1.5	1.11E-06	1.11	Non Res
552137.22_4172671.6_	552137.22	4172671.6	1.5	1.26E-06	1.26	Non Res
552157.22_4172671.6_	552157.22	4172671.6	1.5	1.40E-06	1.40	Non Res
552177.22_4172671.6_	552177.22	4172671.6	1.5	1.60E-06	1.60	Non Res
552197.22_4172671.6_	552197.22	4172671.6	1.5	1.80E-06	1.80	Non Res
552217.22_4172671.6_	552217.22	4172671.6	1.5	1.96E-06	1.96	Block C2
552237.22_4172671.6_	552237.22	4172671.6	1.5	2.12E-06	2.12	Block C2
552257.22_4172671.6_	552257.22	4172671.6	1.5	2.25E-06	2.25	Block C2
552277.22_4172671.6_	552277.22	4172671.6	1.5	2.35E-06	2.35	Block C2
552297.22_4172671.6_	552297.22	4172671.6	1.5	2.43E-06	2.43	Block C2
552317.22_4172671.6_	552317.22	4172671.6	1.5	2.49E-06	2.49	Block C2
552337.22_4172671.6_	552337.22	4172671.6	1.5	2.51E-06	2.51	Block C2
552357.22_4172671.6_	552357.22	4172671.6	1.5	2.50E-06	2.50	Block C2
552377.22_4172671.6_	552377.22	4172671.6	1.5	2.43E-06	2.43	Block C2
552397.22_4172671.6_	552397.22	4172671.6	1.5	2.33E-06	2.33	Block C2
552417.22_4172671.6_	552417.22	4172671.6	1.5	2.25E-06	2.25	Non Res
552437.22_4172671.6_	552437.22	4172671.6	1.5	2.15E-06	2.15	Non Res
552457.22_4172671.6_	552457.22	4172671.6	1.5	2.08E-06	2.08	Block C1
552477.22_4172671.6_	552477.22	4172671.6	1.5	2.03E-06	2.03	Block C1
552497.22_4172671.6_	552497.22	4172671.6	1.5	2.02E-06	2.02	Block C1
552517.22_4172671.6_	552517.22	4172671.6	1.5	2.04E-06	2.04	Block C1
552537.22_4172671.6_	552537.22	4172671.6	1.5	2.09E-06	2.09	Block C1
552557.22_4172671.6_	552557.22	4172671.6	1.5	2.17E-06	2.17	Block C1
552577.22_4172671.6_	552577.22	4172671.6	1.5	2.30E-06	2.30	Non Res
552597.22_4172671.6_	552597.22	4172671.6	1.5	2.43E-06	2.43	Block C3
552617.22_4172671.6_	552617.22	4172671.6	1.5	2.47E-06	2.47	Block C3
552637.22_4172671.6_	552637.22	4172671.6	1.5	2.54E-06	2.54	Block C3
552657.22_4172671.6_	552657.22	4172671.6	1.5	2.58E-06	2.58	Block C3
552677.22_4172671.6_	552677.22	4172671.6	1.5	2.60E-06	2.60	Block C3
552697.22_4172671.6_	552697.22	4172671.6	1.5	2.67E-06	2.67	Block C3

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552717.22_4172671.6	552717.22	4172671.6	1.5	2.46E-06	2.46	Non Res
552737.22_4172671.6	552737.22	4172671.6	1.5	2.11E-06	2.11	Non Res
552757.22_4172671.6	552757.22	4172671.6	1.5	2.12E-06	2.12	Block E4
552777.22_4172671.6	552777.22	4172671.6	1.5	1.81E-06	1.81	Block E4
552797.22_4172671.6	552797.22	4172671.6	1.5	1.72E-06	1.72	Block E4
552817.22_4172671.6	552817.22	4172671.6	1.5	1.74E-06	1.74	Block E4
552837.22_4172671.6	552837.22	4172671.6	1.5	1.91E-06	1.91	Block E4
552857.22_4172671.6	552857.22	4172671.6	1.5	1.77E-06	1.77	Block E4
552877.22_4172671.6	552877.22	4172671.6	1.5	1.50E-06	1.50	Non Res
552897.22_4172671.6	552897.22	4172671.6	1.5	1.51E-06	1.51	Block D2
552917.22_4172671.6	552917.22	4172671.6	1.5	1.22E-06	1.22	Block D2
552937.22_4172671.6	552937.22	4172671.6	1.5	1.06E-06	1.06	Block D2
552957.22_4172671.6	552957.22	4172671.6	1.5	9.12E-07	0.91	Block D2
552977.22_4172671.6	552977.22	4172671.6	1.5	8.47E-07	0.85	Block D2
552997.22_4172671.6	552997.22	4172671.6	1.5	7.98E-07	0.80	Block D2
553017.22_4172671.6	553017.22	4172671.6	1.5	7.56E-07	0.76	Block D2
553037.22_4172671.6	553037.22	4172671.6	1.5	7.11E-07	0.71	Block D2
553057.22_4172671.6	553057.22	4172671.6	1.5	6.73E-07	0.67	Block D2
553077.22_4172671.6	553077.22	4172671.6	1.5	6.47E-07	0.65	Block D2
553097.22_4172671.6	553097.22	4172671.6	1.5	6.24E-07	0.62	Block D2
553117.22_4172671.6	553117.22	4172671.6	1.5	6.03E-07	0.60	Block D2
553137.22_4172671.6	553137.22	4172671.6	1.5	5.74E-07	0.57	Block D2
553157.22_4172671.6	553157.22	4172671.6	1.5	5.55E-07	0.56	Block D2
553177.22_4172671.6	553177.22	4172671.6	1.5	5.45E-07	0.55	Block D2
553197.22_4172671.6	553197.22	4172671.6	1.5	5.31E-07	0.53	Block D2
553217.22_4172671.6	553217.22	4172671.6	1.5	5.08E-07	0.51	Block D2
553237.22_4172671.6	553237.22	4172671.6	1.5	4.85E-07	0.48	Block D2
553257.22_4172671.6	553257.22	4172671.6	1.5	4.69E-07	0.47	Block D2
553277.22_4172671.6	553277.22	4172671.6	1.5	4.56E-07	0.46	Block D2
553297.22_4172671.6	553297.22	4172671.6	1.5	4.45E-07	0.44	Block D2
553317.22_4172671.6	553317.22	4172671.6	1.5	4.34E-07	0.43	Block D2
553337.22_4172671.6	553337.22	4172671.6	1.5	4.37E-07	0.44	Block D2
553357.22_4172671.6	553357.22	4172671.6	1.5	4.32E-07	0.43	Block D2
553377.22_4172671.6	553377.22	4172671.6	1.5	4.28E-07	0.43	Non Res
553397.22_4172671.6	553397.22	4172671.6	1.5	4.20E-07	0.42	Non Res
553417.22_4172671.6	553417.22	4172671.6	1.5	4.13E-07	0.41	Non Res
553437.22_4172671.6	553437.22	4172671.6	1.5	4.04E-07	0.40	Non Res
553457.22_4172671.6	553457.22	4172671.6	1.5	3.95E-07	0.39	Non Res
553477.22_4172671.6	553477.22	4172671.6	1.5	3.85E-07	0.38	Non Res
553497.22_4172671.6	553497.22	4172671.6	1.5	3.76E-07	0.38	Non Res
553517.22_4172671.6	553517.22	4172671.6	1.5	3.67E-07	0.37	Non Res
553537.22_4172671.6	553537.22	4172671.6	1.5	3.59E-07	0.36	Non Res
553557.22_4172671.6	553557.22	4172671.6	1.5	3.52E-07	0.35	Non Res
553577.22_4172671.6	553577.22	4172671.6	1.5	3.43E-07	0.34	Non Res
553597.22_4172671.6	553597.22	4172671.6	1.5	3.35E-07	0.34	Non Res
553617.22_4172671.6	553617.22	4172671.6	1.5	3.28E-07	0.33	Non Res
553637.22_4172671.6	553637.22	4172671.6	1.5	3.21E-07	0.32	Non Res
553657.22_4172671.6	553657.22	4172671.6	1.5	3.14E-07	0.31	Non Res
553677.22_4172671.6	553677.22	4172671.6	1.5	3.07E-07	0.31	Non Res
553697.22_4172671.6	553697.22	4172671.6	1.5	3.00E-07	0.30	Non Res
553717.22_4172671.6	553717.22	4172671.6	1.5	2.93E-07	0.29	Non Res
553737.22_4172671.6	553737.22	4172671.6	1.5	2.87E-07	0.29	Non Res
553757.22_4172671.6	553757.22	4172671.6	1.5	2.80E-07	0.28	Non Res
553777.22_4172671.6	553777.22	4172671.6	1.5	2.74E-07	0.27	Non Res
553797.22_4172671.6	553797.22	4172671.6	1.5	2.68E-07	0.27	Non Res
553817.22_4172671.6	553817.22	4172671.6	1.5	2.62E-07	0.26	Non Res
553837.22_4172671.6	553837.22	4172671.6	1.5	2.56E-07	0.26	Non Res
551837.22_4172691.6	551837.22	4172691.6	1.5	3.56E-07	0.36	Off-site Resident
551857.22_4172691.6	551857.22	4172691.6	1.5	3.70E-07	0.37	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
551877.22_4172691.6	551877.22	4172691.6	1.5	3.89E-07	0.39	Non Res
551897.22_4172691.6	551897.22	4172691.6	1.5	4.14E-07	0.41	Non Res
551917.22_4172691.6	551917.22	4172691.6	1.5	4.42E-07	0.44	Non Res
551937.22_4172691.6	551937.22	4172691.6	1.5	4.76E-07	0.48	Non Res
551957.22_4172691.6	551957.22	4172691.6	1.5	5.12E-07	0.51	Non Res
551977.22_4172691.6	551977.22	4172691.6	1.5	5.60E-07	0.56	Non Res
551997.22_4172691.6	551997.22	4172691.6	1.5	6.19E-07	0.62	Non Res
552017.22_4172691.6	552017.22	4172691.6	1.5	6.98E-07	0.70	Non Res
552037.22_4172691.6	552037.22	4172691.6	1.5	7.92E-07	0.79	Non Res
552057.22_4172691.6	552057.22	4172691.6	1.5	8.79E-07	0.88	Non Res
552077.22_4172691.6	552077.22	4172691.6	1.5	9.61E-07	0.96	Non Res
552097.22_4172691.6	552097.22	4172691.6	1.5	1.06E-06	1.06	Non Res
552117.22_4172691.6	552117.22	4172691.6	1.5	1.16E-06	1.16	Non Res
552137.22_4172691.6	552137.22	4172691.6	1.5	1.28E-06	1.28	Non Res
552157.22_4172691.6	552157.22	4172691.6	1.5	1.40E-06	1.40	Non Res
552177.22_4172691.6	552177.22	4172691.6	1.5	1.54E-06	1.54	Non Res
552197.22_4172691.6	552197.22	4172691.6	1.5	1.68E-06	1.68	Block C2
552217.22_4172691.6	552217.22	4172691.6	1.5	1.79E-06	1.79	Non Res
552237.22_4172691.6	552237.22	4172691.6	1.5	1.90E-06	1.90	Non Res
552257.22_4172691.6	552257.22	4172691.6	1.5	1.99E-06	1.99	Non Res
552277.22_4172691.6	552277.22	4172691.6	1.5	2.06E-06	2.06	Non Res
552297.22_4172691.6	552297.22	4172691.6	1.5	2.13E-06	2.13	Non Res
552317.22_4172691.6	552317.22	4172691.6	1.5	2.18E-06	2.18	Non Res
552337.22_4172691.6	552337.22	4172691.6	1.5	2.21E-06	2.21	Non Res
552357.22_4172691.6	552357.22	4172691.6	1.5	2.22E-06	2.22	Non Res
552377.22_4172691.6	552377.22	4172691.6	1.5	2.20E-06	2.20	Non Res
552397.22_4172691.6	552397.22	4172691.6	1.5	2.17E-06	2.17	Non Res
552417.22_4172691.6	552417.22	4172691.6	1.5	2.12E-06	2.12	Non Res
552437.22_4172691.6	552437.22	4172691.6	1.5	2.07E-06	2.07	Non Res
552457.22_4172691.6	552457.22	4172691.6	1.5	2.03E-06	2.03	Non Res
552477.22_4172691.6	552477.22	4172691.6	1.5	2.01E-06	2.01	Non Res
552497.22_4172691.6	552497.22	4172691.6	1.5	2.00E-06	2.00	Non Res
552517.22_4172691.6	552517.22	4172691.6	1.5	2.00E-06	2.00	Block C1
552537.22_4172691.6	552537.22	4172691.6	1.5	2.04E-06	2.04	Block C1
552557.22_4172691.6	552557.22	4172691.6	1.5	2.10E-06	2.10	Block C1
552577.22_4172691.6	552577.22	4172691.6	1.5	2.18E-06	2.18	Non Res
552597.22_4172691.6	552597.22	4172691.6	1.5	2.25E-06	2.25	Block C3
552617.22_4172691.6	552617.22	4172691.6	1.5	2.29E-06	2.29	Block C3
552637.22_4172691.6	552637.22	4172691.6	1.5	2.33E-06	2.33	Block C3
552657.22_4172691.6	552657.22	4172691.6	1.5	2.35E-06	2.35	Block C3
552677.22_4172691.6	552677.22	4172691.6	1.5	2.38E-06	2.38	Block C3
552697.22_4172691.6	552697.22	4172691.6	1.5	2.50E-06	2.50	Block C3
552717.22_4172691.6	552717.22	4172691.6	1.5	2.38E-06	2.38	Non Res
552737.22_4172691.6	552737.22	4172691.6	1.5	2.07E-06	2.07	Non Res
552757.22_4172691.6	552757.22	4172691.6	1.5	2.10E-06	2.10	Block E4
552777.22_4172691.6	552777.22	4172691.6	1.5	1.81E-06	1.81	Block E4
552797.22_4172691.6	552797.22	4172691.6	1.5	1.72E-06	1.72	Block E4
552817.22_4172691.6	552817.22	4172691.6	1.5	1.75E-06	1.75	Block E4
552837.22_4172691.6	552837.22	4172691.6	1.5	1.94E-06	1.94	Block E4
552857.22_4172691.6	552857.22	4172691.6	1.5	1.82E-06	1.82	Non Res
552877.22_4172691.6	552877.22	4172691.6	1.5	1.68E-06	1.68	Non Res
552897.22_4172691.6	552897.22	4172691.6	1.5	1.50E-06	1.50	Block D2
552917.22_4172691.6	552917.22	4172691.6	1.5	1.22E-06	1.22	Block D2
552937.22_4172691.6	552937.22	4172691.6	1.5	1.06E-06	1.06	Block D2
552957.22_4172691.6	552957.22	4172691.6	1.5	9.54E-07	0.95	Block D2
552977.22_4172691.6	552977.22	4172691.6	1.5	8.67E-07	0.87	Block D2
552997.22_4172691.6	552997.22	4172691.6	1.5	8.08E-07	0.81	Block D2
553017.22_4172691.6	553017.22	4172691.6	1.5	7.50E-07	0.75	Block D2
553037.22_4172691.6	553037.22	4172691.6	1.5	7.01E-07	0.70	Block D2

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553057.22_4172691.6_	553057.22	4172691.6	1.5	6.68E-07	0.67	Block D2
553077.22_4172691.6_	553077.22	4172691.6	1.5	6.34E-07	0.63	Block D2
553097.22_4172691.6_	553097.22	4172691.6	1.5	6.11E-07	0.61	Block D2
553117.22_4172691.6_	553117.22	4172691.6	1.5	6.06E-07	0.61	Block D2
553137.22_4172691.6_	553137.22	4172691.6	1.5	5.90E-07	0.59	Block D2
553157.22_4172691.6_	553157.22	4172691.6	1.5	5.70E-07	0.57	Block D2
553177.22_4172691.6_	553177.22	4172691.6	1.5	5.56E-07	0.56	Block D2
553197.22_4172691.6_	553197.22	4172691.6	1.5	5.39E-07	0.54	Block D2
553217.22_4172691.6_	553217.22	4172691.6	1.5	5.16E-07	0.52	Block D2
553237.22_4172691.6_	553237.22	4172691.6	1.5	4.94E-07	0.49	Block D2
553257.22_4172691.6_	553257.22	4172691.6	1.5	4.78E-07	0.48	Block D2
553277.22_4172691.6_	553277.22	4172691.6	1.5	4.64E-07	0.46	Block D2
553297.22_4172691.6_	553297.22	4172691.6	1.5	4.52E-07	0.45	Block D2
553317.22_4172691.6_	553317.22	4172691.6	1.5	4.45E-07	0.44	Block D2
553337.22_4172691.6_	553337.22	4172691.6	1.5	4.46E-07	0.45	Block D2
553357.22_4172691.6_	553357.22	4172691.6	1.5	4.38E-07	0.44	Block D2
553377.22_4172691.6_	553377.22	4172691.6	1.5	4.35E-07	0.44	Non Res
553397.22_4172691.6_	553397.22	4172691.6	1.5	4.27E-07	0.43	Non Res
553417.22_4172691.6_	553417.22	4172691.6	1.5	4.20E-07	0.42	Non Res
553437.22_4172691.6_	553437.22	4172691.6	1.5	4.11E-07	0.41	Non Res
553457.22_4172691.6_	553457.22	4172691.6	1.5	4.00E-07	0.40	Non Res
553477.22_4172691.6_	553477.22	4172691.6	1.5	3.90E-07	0.39	Non Res
553497.22_4172691.6_	553497.22	4172691.6	1.5	3.81E-07	0.38	Non Res
553517.22_4172691.6_	553517.22	4172691.6	1.5	3.72E-07	0.37	Non Res
553537.22_4172691.6_	553537.22	4172691.6	1.5	3.63E-07	0.36	Non Res
553557.22_4172691.6_	553557.22	4172691.6	1.5	3.56E-07	0.36	Non Res
553577.22_4172691.6_	553577.22	4172691.6	1.5	3.47E-07	0.35	Non Res
553597.22_4172691.6_	553597.22	4172691.6	1.5	3.39E-07	0.34	Non Res
553617.22_4172691.6_	553617.22	4172691.6	1.5	3.31E-07	0.33	Non Res
553637.22_4172691.6_	553637.22	4172691.6	1.5	3.24E-07	0.32	Non Res
553657.22_4172691.6_	553657.22	4172691.6	1.5	3.16E-07	0.32	Non Res
553677.22_4172691.6_	553677.22	4172691.6	1.5	3.09E-07	0.31	Non Res
553697.22_4172691.6_	553697.22	4172691.6	1.5	3.02E-07	0.30	Non Res
553717.22_4172691.6_	553717.22	4172691.6	1.5	2.95E-07	0.30	Non Res
553737.22_4172691.6_	553737.22	4172691.6	1.5	2.88E-07	0.29	Non Res
553757.22_4172691.6_	553757.22	4172691.6	1.5	2.82E-07	0.28	Non Res
553777.22_4172691.6_	553777.22	4172691.6	1.5	2.75E-07	0.28	Non Res
553797.22_4172691.6_	553797.22	4172691.6	1.5	2.69E-07	0.27	Non Res
553817.22_4172691.6_	553817.22	4172691.6	1.5	2.63E-07	0.26	Non Res
553837.22_4172691.6_	553837.22	4172691.6	1.5	2.57E-07	0.26	Non Res
551837.22_4172711.6_	551837.22	4172711.6	1.5	3.66E-07	0.37	Off-site Resident
551857.22_4172711.6_	551857.22	4172711.6	1.5	3.85E-07	0.38	Non Res
551877.22_4172711.6_	551877.22	4172711.6	1.5	4.07E-07	0.41	Non Res
551897.22_4172711.6_	551897.22	4172711.6	1.5	4.36E-07	0.44	Non Res
551917.22_4172711.6_	551917.22	4172711.6	1.5	4.65E-07	0.47	Non Res
551937.22_4172711.6_	551937.22	4172711.6	1.5	5.00E-07	0.50	Non Res
551957.22_4172711.6_	551957.22	4172711.6	1.5	5.41E-07	0.54	Non Res
551977.22_4172711.6_	551977.22	4172711.6	1.5	5.95E-07	0.60	Non Res
551997.22_4172711.6_	551997.22	4172711.6	1.5	6.54E-07	0.65	Non Res
552017.22_4172711.6_	552017.22	4172711.6	1.5	7.34E-07	0.73	Non Res
552037.22_4172711.6_	552037.22	4172711.6	1.5	8.27E-07	0.83	Non Res
552057.22_4172711.6_	552057.22	4172711.6	1.5	9.24E-07	0.92	Non Res
552077.22_4172711.6_	552077.22	4172711.6	1.5	1.02E-06	1.02	Non Res
552097.22_4172711.6_	552097.22	4172711.6	1.5	1.10E-06	1.10	Non Res
552117.22_4172711.6_	552117.22	4172711.6	1.5	1.20E-06	1.20	Non Res
552137.22_4172711.6_	552137.22	4172711.6	1.5	1.31E-06	1.31	Non Res
552157.22_4172711.6_	552157.22	4172711.6	1.5	1.42E-06	1.42	Non Res
552177.22_4172711.6_	552177.22	4172711.6	1.5	1.53E-06	1.53	Non Res
552197.22_4172711.6_	552197.22	4172711.6	1.5	1.63E-06	1.63	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552217.22_4172711.6_	552217.22	4172711.6	1.5	1.72E-06	1.72	Non Res
552237.22_4172711.6_	552237.22	4172711.6	1.5	1.80E-06	1.80	Non Res
552257.22_4172711.6_	552257.22	4172711.6	1.5	1.88E-06	1.88	Non Res
552277.22_4172711.6_	552277.22	4172711.6	1.5	1.94E-06	1.94	Non Res
552297.22_4172711.6_	552297.22	4172711.6	1.5	2.00E-06	2.00	Non Res
552317.22_4172711.6_	552317.22	4172711.6	1.5	2.05E-06	2.05	Non Res
552337.22_4172711.6_	552337.22	4172711.6	1.5	2.08E-06	2.08	Non Res
552357.22_4172711.6_	552357.22	4172711.6	1.5	2.12E-06	2.12	Non Res
552377.22_4172711.6_	552377.22	4172711.6	1.5	2.12E-06	2.12	Non Res
552397.22_4172711.6_	552397.22	4172711.6	1.5	2.12E-06	2.12	Non Res
552417.22_4172711.6_	552417.22	4172711.6	1.5	2.10E-06	2.10	Non Res
552437.22_4172711.6_	552437.22	4172711.6	1.5	2.06E-06	2.06	Non Res
552457.22_4172711.6_	552457.22	4172711.6	1.5	2.03E-06	2.03	Non Res
552477.22_4172711.6_	552477.22	4172711.6	1.5	2.03E-06	2.03	Non Res
552497.22_4172711.6_	552497.22	4172711.6	1.5	2.01E-06	2.01	Non Res
552517.22_4172711.6_	552517.22	4172711.6	1.5	2.01E-06	2.01	Non Res
552537.22_4172711.6_	552537.22	4172711.6	1.5	2.03E-06	2.03	Non Res
552557.22_4172711.6_	552557.22	4172711.6	1.5	2.09E-06	2.09	Non Res
552577.22_4172711.6_	552577.22	4172711.6	1.5	2.16E-06	2.16	Non Res
552597.22_4172711.6_	552597.22	4172711.6	1.5	2.21E-06	2.21	Non Res
552617.22_4172711.6_	552617.22	4172711.6	1.5	2.24E-06	2.24	Non Res
552637.22_4172711.6_	552637.22	4172711.6	1.5	2.28E-06	2.28	Non Res
552657.22_4172711.6_	552657.22	4172711.6	1.5	2.31E-06	2.31	Non Res
552677.22_4172711.6_	552677.22	4172711.6	1.5	2.34E-06	2.34	Non Res
552697.22_4172711.6_	552697.22	4172711.6	1.5	2.47E-06	2.47	Non Res
552717.22_4172711.6_	552717.22	4172711.6	1.5	2.55E-06	2.55	Non Res
552737.22_4172711.6_	552737.22	4172711.6	1.5	2.26E-06	2.26	Non Res
552757.22_4172711.6_	552757.22	4172711.6	1.5	2.11E-06	2.11	Block E4
552777.22_4172711.6_	552777.22	4172711.6	1.5	1.82E-06	1.82	Block E4
552797.22_4172711.6_	552797.22	4172711.6	1.5	1.74E-06	1.74	Block E4
552817.22_4172711.6_	552817.22	4172711.6	1.5	1.77E-06	1.77	Block E4
552837.22_4172711.6_	552837.22	4172711.6	1.5	1.97E-06	1.97	Block E4
552857.22_4172711.6_	552857.22	4172711.6	1.5	1.77E-06	1.77	Non Res
552877.22_4172711.6_	552877.22	4172711.6	1.5	1.71E-06	1.71	Non Res
552897.22_4172711.6_	552897.22	4172711.6	1.5	1.51E-06	1.51	Block D2
552917.22_4172711.6_	552917.22	4172711.6	1.5	1.20E-06	1.20	Block D2
552937.22_4172711.6_	552937.22	4172711.6	1.5	1.05E-06	1.05	Block D2
552957.22_4172711.6_	552957.22	4172711.6	1.5	9.53E-07	0.95	Block D2
552977.22_4172711.6_	552977.22	4172711.6	1.5	8.83E-07	0.88	Block D2
552997.22_4172711.6_	552997.22	4172711.6	1.5	8.21E-07	0.82	Block D2
553017.22_4172711.6_	553017.22	4172711.6	1.5	7.58E-07	0.76	Block D2
553037.22_4172711.6_	553037.22	4172711.6	1.5	7.08E-07	0.71	Block D2
553057.22_4172711.6_	553057.22	4172711.6	1.5	6.68E-07	0.67	Block D2
553077.22_4172711.6_	553077.22	4172711.6	1.5	6.32E-07	0.63	Block D2
553097.22_4172711.6_	553097.22	4172711.6	1.5	6.01E-07	0.60	Block D2
553117.22_4172711.6_	553117.22	4172711.6	1.5	5.76E-07	0.58	Block D2
553137.22_4172711.6_	553137.22	4172711.6	1.5	5.78E-07	0.58	Block D2
553157.22_4172711.6_	553157.22	4172711.6	1.5	5.82E-07	0.58	Block D2
553177.22_4172711.6_	553177.22	4172711.6	1.5	5.69E-07	0.57	Block D2
553197.22_4172711.6_	553197.22	4172711.6	1.5	5.50E-07	0.55	Block D2
553217.22_4172711.6_	553217.22	4172711.6	1.5	5.25E-07	0.52	Block D2
553237.22_4172711.6_	553237.22	4172711.6	1.5	5.02E-07	0.50	Block D2
553257.22_4172711.6_	553257.22	4172711.6	1.5	4.88E-07	0.49	Block D2
553277.22_4172711.6_	553277.22	4172711.6	1.5	4.74E-07	0.47	Block D2
553297.22_4172711.6_	553297.22	4172711.6	1.5	4.62E-07	0.46	Block D2
553317.22_4172711.6_	553317.22	4172711.6	1.5	4.53E-07	0.45	Block D2
553337.22_4172711.6_	553337.22	4172711.6	1.5	4.53E-07	0.45	Block D2
553357.22_4172711.6_	553357.22	4172711.6	1.5	4.47E-07	0.45	Block D2
553377.22_4172711.6_	553377.22	4172711.6	1.5	4.43E-07	0.44	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553397.22_4172711.6_	553397.22	4172711.6	1.5	4.35E-07	0.44	Non Res
553417.22_4172711.6_	553417.22	4172711.6	1.5	4.27E-07	0.43	Non Res
553437.22_4172711.6_	553437.22	4172711.6	1.5	4.17E-07	0.42	Non Res
553457.22_4172711.6_	553457.22	4172711.6	1.5	4.06E-07	0.41	Non Res
553477.22_4172711.6_	553477.22	4172711.6	1.5	3.96E-07	0.40	Non Res
553497.22_4172711.6_	553497.22	4172711.6	1.5	3.86E-07	0.39	Non Res
553517.22_4172711.6_	553517.22	4172711.6	1.5	3.77E-07	0.38	Non Res
553537.22_4172711.6_	553537.22	4172711.6	1.5	3.68E-07	0.37	Non Res
553557.22_4172711.6_	553557.22	4172711.6	1.5	3.59E-07	0.36	Non Res
553577.22_4172711.6_	553577.22	4172711.6	1.5	3.51E-07	0.35	Non Res
553597.22_4172711.6_	553597.22	4172711.6	1.5	3.42E-07	0.34	Non Res
553617.22_4172711.6_	553617.22	4172711.6	1.5	3.34E-07	0.33	Non Res
553637.22_4172711.6_	553637.22	4172711.6	1.5	3.26E-07	0.33	Non Res
553657.22_4172711.6_	553657.22	4172711.6	1.5	3.19E-07	0.32	Non Res
553677.22_4172711.6_	553677.22	4172711.6	1.5	3.11E-07	0.31	Non Res
553697.22_4172711.6_	553697.22	4172711.6	1.5	3.04E-07	0.30	Non Res
553717.22_4172711.6_	553717.22	4172711.6	1.5	2.97E-07	0.30	Non Res
553737.22_4172711.6_	553737.22	4172711.6	1.5	2.90E-07	0.29	Non Res
553757.22_4172711.6_	553757.22	4172711.6	1.5	2.83E-07	0.28	Non Res
553777.22_4172711.6_	553777.22	4172711.6	1.5	2.76E-07	0.28	Non Res
553797.22_4172711.6_	553797.22	4172711.6	1.5	2.70E-07	0.27	Non Res
553817.22_4172711.6_	553817.22	4172711.6	1.5	2.63E-07	0.26	Non Res
553837.22_4172711.6_	553837.22	4172711.6	1.5	2.57E-07	0.26	Non Res
551837.22_4172731.6_	551837.22	4172731.6	1.5	3.78E-07	0.38	Off-site Resident
551857.22_4172731.6_	551857.22	4172731.6	1.5	4.00E-07	0.40	Non Res
551877.22_4172731.6_	551877.22	4172731.6	1.5	4.26E-07	0.43	Non Res
551897.22_4172731.6_	551897.22	4172731.6	1.5	4.59E-07	0.46	Non Res
551917.22_4172731.6_	551917.22	4172731.6	1.5	4.94E-07	0.49	Non Res
551937.22_4172731.6_	551937.22	4172731.6	1.5	5.32E-07	0.53	Non Res
551957.22_4172731.6_	551957.22	4172731.6	1.5	5.76E-07	0.58	Non Res
551977.22_4172731.6_	551977.22	4172731.6	1.5	6.31E-07	0.63	Non Res
551997.22_4172731.6_	551997.22	4172731.6	1.5	6.97E-07	0.70	Non Res
552017.22_4172731.6_	552017.22	4172731.6	1.5	7.67E-07	0.77	Non Res
552037.22_4172731.6_	552037.22	4172731.6	1.5	8.59E-07	0.86	Non Res
552057.22_4172731.6_	552057.22	4172731.6	1.5	9.65E-07	0.96	Non Res
552077.22_4172731.6_	552077.22	4172731.6	1.5	1.06E-06	1.06	Non Res
552097.22_4172731.6_	552097.22	4172731.6	1.5	1.15E-06	1.15	Non Res
552117.22_4172731.6_	552117.22	4172731.6	1.5	1.24E-06	1.24	Non Res
552137.22_4172731.6_	552137.22	4172731.6	1.5	1.36E-06	1.36	Non Res
552157.22_4172731.6_	552157.22	4172731.6	1.5	1.48E-06	1.48	Non Res
552177.22_4172731.6_	552177.22	4172731.6	1.5	1.58E-06	1.58	Non Res
552197.22_4172731.6_	552197.22	4172731.6	1.5	1.66E-06	1.66	Non Res
552217.22_4172731.6_	552217.22	4172731.6	1.5	1.72E-06	1.72	Non Res
552237.22_4172731.6_	552237.22	4172731.6	1.5	1.77E-06	1.77	Non Res
552257.22_4172731.6_	552257.22	4172731.6	1.5	1.83E-06	1.83	Block B10
552277.22_4172731.6_	552277.22	4172731.6	1.5	1.88E-06	1.88	Block B10
552297.22_4172731.6_	552297.22	4172731.6	1.5	1.95E-06	1.95	Block B10
552317.22_4172731.6_	552317.22	4172731.6	1.5	2.01E-06	2.01	Block B10
552337.22_4172731.6_	552337.22	4172731.6	1.5	2.07E-06	2.07	Block B10
552357.22_4172731.6_	552357.22	4172731.6	1.5	2.12E-06	2.12	Block B10
552377.22_4172731.6_	552377.22	4172731.6	1.5	2.16E-06	2.16	Block B10
552397.22_4172731.6_	552397.22	4172731.6	1.5	2.18E-06	2.18	Non Res
552417.22_4172731.6_	552417.22	4172731.6	1.5	2.16E-06	2.16	Non Res
552437.22_4172731.6_	552437.22	4172731.6	1.5	2.14E-06	2.14	Non Res
552457.22_4172731.6_	552457.22	4172731.6	1.5	2.12E-06	2.12	Block B11
552477.22_4172731.6_	552477.22	4172731.6	1.5	2.10E-06	2.10	Block B11
552497.22_4172731.6_	552497.22	4172731.6	1.5	2.08E-06	2.08	Block B11
552517.22_4172731.6_	552517.22	4172731.6	1.5	2.06E-06	2.06	Block B11
552537.22_4172731.6_	552537.22	4172731.6	1.5	2.07E-06	2.07	Block B11

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552557.22_4172731.6_	552557.22	4172731.6	1.5	2.12E-06	2.12	Block B11
552577.22_4172731.6_	552577.22	4172731.6	1.5	2.19E-06	2.19	Non Res
552597.22_4172731.6_	552597.22	4172731.6	1.5	2.23E-06	2.23	Block B12
552617.22_4172731.6_	552617.22	4172731.6	1.5	2.26E-06	2.26	Block B12
552637.22_4172731.6_	552637.22	4172731.6	1.5	2.32E-06	2.32	Block B14
552657.22_4172731.6_	552657.22	4172731.6	1.5	2.35E-06	2.35	Block B14
552677.22_4172731.6_	552677.22	4172731.6	1.5	2.39E-06	2.39	Block B14
552697.22_4172731.6_	552697.22	4172731.6	1.5	2.52E-06	2.52	Block B14
552717.22_4172731.6_	552717.22	4172731.6	1.5	2.36E-06	2.36	Non Res
552737.22_4172731.6_	552737.22	4172731.6	1.5	2.08E-06	2.08	Non Res
552757.22_4172731.6_	552757.22	4172731.6	1.5	2.13E-06	2.13	Block E4
552777.22_4172731.6_	552777.22	4172731.6	1.5	1.84E-06	1.84	Block E4
552797.22_4172731.6_	552797.22	4172731.6	1.5	1.76E-06	1.76	Block E4
552817.22_4172731.6_	552817.22	4172731.6	1.5	1.79E-06	1.79	Block E4
552837.22_4172731.6_	552837.22	4172731.6	1.5	2.00E-06	2.00	Block E4
552857.22_4172731.6_	552857.22	4172731.6	1.5	1.78E-06	1.78	Non Res
552877.22_4172731.6_	552877.22	4172731.6	1.5	1.48E-06	1.48	Non Res
552897.22_4172731.6_	552897.22	4172731.6	1.5	1.47E-06	1.47	Block D2
552917.22_4172731.6_	552917.22	4172731.6	1.5	1.18E-06	1.18	Block D2
552937.22_4172731.6_	552937.22	4172731.6	1.5	1.06E-06	1.06	Block D2
552957.22_4172731.6_	552957.22	4172731.6	1.5	9.74E-07	0.97	Block D2
552977.22_4172731.6_	552977.22	4172731.6	1.5	9.02E-07	0.90	Block D2
552997.22_4172731.6_	552997.22	4172731.6	1.5	8.39E-07	0.84	Block D2
553017.22_4172731.6_	553017.22	4172731.6	1.5	7.74E-07	0.77	Block D2
553037.22_4172731.6_	553037.22	4172731.6	1.5	7.22E-07	0.72	Block D2
553057.22_4172731.6_	553057.22	4172731.6	1.5	6.81E-07	0.68	Block D2
553077.22_4172731.6_	553077.22	4172731.6	1.5	6.43E-07	0.64	Block D2
553097.22_4172731.6_	553097.22	4172731.6	1.5	6.11E-07	0.61	Block D2
553117.22_4172731.6_	553117.22	4172731.6	1.5	5.88E-07	0.59	Block D2
553137.22_4172731.6_	553137.22	4172731.6	1.5	5.68E-07	0.57	Block D2
553157.22_4172731.6_	553157.22	4172731.6	1.5	5.74E-07	0.57	Block D2
553177.22_4172731.6_	553177.22	4172731.6	1.5	5.82E-07	0.58	Block D2
553197.22_4172731.6_	553197.22	4172731.6	1.5	5.61E-07	0.56	Block D2
553217.22_4172731.6_	553217.22	4172731.6	1.5	5.40E-07	0.54	Block D2
553237.22_4172731.6_	553237.22	4172731.6	1.5	5.20E-07	0.52	Block D2
553257.22_4172731.6_	553257.22	4172731.6	1.5	5.03E-07	0.50	Block D2
553277.22_4172731.6_	553277.22	4172731.6	1.5	4.86E-07	0.49	Block D2
553297.22_4172731.6_	553297.22	4172731.6	1.5	4.73E-07	0.47	Block D2
553317.22_4172731.6_	553317.22	4172731.6	1.5	4.62E-07	0.46	Block D2
553337.22_4172731.6_	553337.22	4172731.6	1.5	4.53E-07	0.45	Block D2
553357.22_4172731.6_	553357.22	4172731.6	1.5	4.52E-07	0.45	Block D2
553377.22_4172731.6_	553377.22	4172731.6	1.5	4.52E-07	0.45	Non Res
553397.22_4172731.6_	553397.22	4172731.6	1.5	4.43E-07	0.44	Non Res
553417.22_4172731.6_	553417.22	4172731.6	1.5	4.34E-07	0.43	Non Res
553437.22_4172731.6_	553437.22	4172731.6	1.5	4.24E-07	0.42	Non Res
553457.22_4172731.6_	553457.22	4172731.6	1.5	4.13E-07	0.41	Non Res
553477.22_4172731.6_	553477.22	4172731.6	1.5	4.02E-07	0.40	Non Res
553497.22_4172731.6_	553497.22	4172731.6	1.5	3.91E-07	0.39	Non Res
553517.22_4172731.6_	553517.22	4172731.6	1.5	3.82E-07	0.38	Non Res
553537.22_4172731.6_	553537.22	4172731.6	1.5	3.74E-07	0.37	Non Res
553557.22_4172731.6_	553557.22	4172731.6	1.5	3.64E-07	0.36	Non Res
553577.22_4172731.6_	553577.22	4172731.6	1.5	3.55E-07	0.35	Non Res
553597.22_4172731.6_	553597.22	4172731.6	1.5	3.46E-07	0.35	Non Res
553617.22_4172731.6_	553617.22	4172731.6	1.5	3.37E-07	0.34	Non Res
553637.22_4172731.6_	553637.22	4172731.6	1.5	3.29E-07	0.33	Non Res
553657.22_4172731.6_	553657.22	4172731.6	1.5	3.21E-07	0.32	Non Res
553677.22_4172731.6_	553677.22	4172731.6	1.5	3.13E-07	0.31	Non Res
553697.22_4172731.6_	553697.22	4172731.6	1.5	3.05E-07	0.31	Non Res
553717.22_4172731.6_	553717.22	4172731.6	1.5	2.98E-07	0.30	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553737.22_4172731.6	553737.22	4172731.6	1.5	2.91E-07	0.29	Non Res
553757.22_4172731.6	553757.22	4172731.6	1.5	2.84E-07	0.28	Non Res
553777.22_4172731.6	553777.22	4172731.6	1.5	2.77E-07	0.28	Non Res
553797.22_4172731.6	553797.22	4172731.6	1.5	2.70E-07	0.27	Non Res
553817.22_4172731.6	553817.22	4172731.6	1.5	2.64E-07	0.26	Non Res
553837.22_4172731.6	553837.22	4172731.6	1.5	2.57E-07	0.26	Non Res
551837.22_4172751.6	551837.22	4172751.6	1.5	3.93E-07	0.39	Off-site Resident
551857.22_4172751.6	551857.22	4172751.6	1.5	4.15E-07	0.42	Off-site Resident
551877.22_4172751.6	551877.22	4172751.6	1.5	4.44E-07	0.44	Non Res
551897.22_4172751.6	551897.22	4172751.6	1.5	4.89E-07	0.49	Non Res
551917.22_4172751.6	551917.22	4172751.6	1.5	5.26E-07	0.53	Non Res
551937.22_4172751.6	551937.22	4172751.6	1.5	5.64E-07	0.56	Non Res
551957.22_4172751.6	551957.22	4172751.6	1.5	6.20E-07	0.62	Non Res
551977.22_4172751.6	551977.22	4172751.6	1.5	6.81E-07	0.68	Non Res
551997.22_4172751.6	551997.22	4172751.6	1.5	7.31E-07	0.73	Non Res
552017.22_4172751.6	552017.22	4172751.6	1.5	7.96E-07	0.80	Non Res
552037.22_4172751.6	552037.22	4172751.6	1.5	8.98E-07	0.90	Non Res
552057.22_4172751.6	552057.22	4172751.6	1.5	9.90E-07	0.99	Non Res
552077.22_4172751.6	552077.22	4172751.6	1.5	1.08E-06	1.08	Non Res
552097.22_4172751.6	552097.22	4172751.6	1.5	1.21E-06	1.21	Non Res
552117.22_4172751.6	552117.22	4172751.6	1.5	1.33E-06	1.33	Non Res
552137.22_4172751.6	552137.22	4172751.6	1.5	1.44E-06	1.44	Non Res
552157.22_4172751.6	552157.22	4172751.6	1.5	1.58E-06	1.58	Non Res
552177.22_4172751.6	552177.22	4172751.6	1.5	1.68E-06	1.68	Non Res
552197.22_4172751.6	552197.22	4172751.6	1.5	1.72E-06	1.72	Non Res
552217.22_4172751.6	552217.22	4172751.6	1.5	1.76E-06	1.76	Non Res
552237.22_4172751.6	552237.22	4172751.6	1.5	1.79E-06	1.79	Non Res
552257.22_4172751.6	552257.22	4172751.6	1.5	1.83E-06	1.83	Block B10
552277.22_4172751.6	552277.22	4172751.6	1.5	1.89E-06	1.89	Block B10
552297.22_4172751.6	552297.22	4172751.6	1.5	1.97E-06	1.97	Block B10
552317.22_4172751.6	552317.22	4172751.6	1.5	2.03E-06	2.03	Block B10
552337.22_4172751.6	552337.22	4172751.6	1.5	2.10E-06	2.10	Block B10
552357.22_4172751.6	552357.22	4172751.6	1.5	2.18E-06	2.18	Block B10
552377.22_4172751.6	552377.22	4172751.6	1.5	2.25E-06	2.25	Non Res
552397.22_4172751.6	552397.22	4172751.6	1.5	2.28E-06	2.28	Non Res
552417.22_4172751.6	552417.22	4172751.6	1.5	2.30E-06	2.30	Non Res
552437.22_4172751.6	552437.22	4172751.6	1.5	2.28E-06	2.28	Non Res
552457.22_4172751.6	552457.22	4172751.6	1.5	2.27E-06	2.27	Block B11
552477.22_4172751.6	552477.22	4172751.6	1.5	2.25E-06	2.25	Block B11
552497.22_4172751.6	552497.22	4172751.6	1.5	2.21E-06	2.21	Block B11
552517.22_4172751.6	552517.22	4172751.6	1.5	2.18E-06	2.18	Block B11
552537.22_4172751.6	552537.22	4172751.6	1.5	2.16E-06	2.16	Block B11
552557.22_4172751.6	552557.22	4172751.6	1.5	2.19E-06	2.19	Block B11
552577.22_4172751.6	552577.22	4172751.6	1.5	2.25E-06	2.25	Non Res
552597.22_4172751.6	552597.22	4172751.6	1.5	2.28E-06	2.28	Block B12
552617.22_4172751.6	552617.22	4172751.6	1.5	2.31E-06	2.31	Block B12
552637.22_4172751.6	552637.22	4172751.6	1.5	2.37E-06	2.37	Block B14
552657.22_4172751.6	552657.22	4172751.6	1.5	2.40E-06	2.40	Block B14
552677.22_4172751.6	552677.22	4172751.6	1.5	2.44E-06	2.44	Block B14
552697.22_4172751.6	552697.22	4172751.6	1.5	2.58E-06	2.58	Block B14
552717.22_4172751.6	552717.22	4172751.6	1.5	2.46E-06	2.46	Non Res
552737.22_4172751.6	552737.22	4172751.6	1.5	2.16E-06	2.16	Non Res
552757.22_4172751.6	552757.22	4172751.6	1.5	2.18E-06	2.18	Block E4
552777.22_4172751.6	552777.22	4172751.6	1.5	1.90E-06	1.90	Block E4
552797.22_4172751.6	552797.22	4172751.6	1.5	1.82E-06	1.82	Block E4
552817.22_4172751.6	552817.22	4172751.6	1.5	1.85E-06	1.85	Block E4
552837.22_4172751.6	552837.22	4172751.6	1.5	2.05E-06	2.05	Block E4
552857.22_4172751.6	552857.22	4172751.6	1.5	1.84E-06	1.84	Non Res
552877.22_4172751.6	552877.22	4172751.6	1.5	1.64E-06	1.64	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552897.22_4172751.6_	552897.22	4172751.6	1.5	1.47E-06	1.47	Block D2
552917.22_4172751.6_	552917.22	4172751.6	1.5	1.20E-06	1.20	Block D2
552937.22_4172751.6_	552937.22	4172751.6	1.5	1.08E-06	1.08	Block D2
552957.22_4172751.6_	552957.22	4172751.6	1.5	9.53E-07	0.95	Block D2
552977.22_4172751.6_	552977.22	4172751.6	1.5	8.85E-07	0.88	Block D2
552997.22_4172751.6_	552997.22	4172751.6	1.5	8.62E-07	0.86	Block D2
553017.22_4172751.6_	553017.22	4172751.6	1.5	8.05E-07	0.80	Block D2
553037.22_4172751.6_	553037.22	4172751.6	1.5	7.58E-07	0.76	Block D2
553057.22_4172751.6_	553057.22	4172751.6	1.5	7.23E-07	0.72	Block D2
553077.22_4172751.6_	553077.22	4172751.6	1.5	6.94E-07	0.69	Block D2
553097.22_4172751.6_	553097.22	4172751.6	1.5	6.62E-07	0.66	Block D2
553117.22_4172751.6_	553117.22	4172751.6	1.5	6.33E-07	0.63	Block D2
553137.22_4172751.6_	553137.22	4172751.6	1.5	5.96E-07	0.60	Block D2
553157.22_4172751.6_	553157.22	4172751.6	1.5	6.17E-07	0.62	Block D2
553177.22_4172751.6_	553177.22	4172751.6	1.5	5.96E-07	0.60	Block D2
553197.22_4172751.6_	553197.22	4172751.6	1.5	5.81E-07	0.58	Block D2
553217.22_4172751.6_	553217.22	4172751.6	1.5	5.60E-07	0.56	Block D2
553237.22_4172751.6_	553237.22	4172751.6	1.5	5.40E-07	0.54	Block D2
553257.22_4172751.6_	553257.22	4172751.6	1.5	5.22E-07	0.52	Block D2
553277.22_4172751.6_	553277.22	4172751.6	1.5	5.06E-07	0.51	Block D2
553297.22_4172751.6_	553297.22	4172751.6	1.5	4.85E-07	0.49	Block D2
553317.22_4172751.6_	553317.22	4172751.6	1.5	4.73E-07	0.47	Block D2
553337.22_4172751.6_	553337.22	4172751.6	1.5	4.62E-07	0.46	Block D2
553357.22_4172751.6_	553357.22	4172751.6	1.5	4.61E-07	0.46	Non Res
553377.22_4172751.6_	553377.22	4172751.6	1.5	4.62E-07	0.46	Non Res
553397.22_4172751.6_	553397.22	4172751.6	1.5	4.51E-07	0.45	Non Res
553417.22_4172751.6_	553417.22	4172751.6	1.5	4.42E-07	0.44	Non Res
553437.22_4172751.6_	553437.22	4172751.6	1.5	4.30E-07	0.43	Non Res
553457.22_4172751.6_	553457.22	4172751.6	1.5	4.19E-07	0.42	Non Res
553477.22_4172751.6_	553477.22	4172751.6	1.5	4.07E-07	0.41	Non Res
553497.22_4172751.6_	553497.22	4172751.6	1.5	3.96E-07	0.40	Non Res
553517.22_4172751.6_	553517.22	4172751.6	1.5	3.86E-07	0.39	Non Res
553537.22_4172751.6_	553537.22	4172751.6	1.5	3.78E-07	0.38	Non Res
553557.22_4172751.6_	553557.22	4172751.6	1.5	3.67E-07	0.37	Non Res
553577.22_4172751.6_	553577.22	4172751.6	1.5	3.58E-07	0.36	Non Res
553597.22_4172751.6_	553597.22	4172751.6	1.5	3.49E-07	0.35	Non Res
553617.22_4172751.6_	553617.22	4172751.6	1.5	3.40E-07	0.34	Non Res
553637.22_4172751.6_	553637.22	4172751.6	1.5	3.31E-07	0.33	Non Res
553657.22_4172751.6_	553657.22	4172751.6	1.5	3.23E-07	0.32	Non Res
553677.22_4172751.6_	553677.22	4172751.6	1.5	3.15E-07	0.31	Non Res
553697.22_4172751.6_	553697.22	4172751.6	1.5	3.07E-07	0.31	Non Res
553717.22_4172751.6_	553717.22	4172751.6	1.5	2.99E-07	0.30	Non Res
553737.22_4172751.6_	553737.22	4172751.6	1.5	2.92E-07	0.29	Non Res
553757.22_4172751.6_	553757.22	4172751.6	1.5	2.84E-07	0.28	Non Res
553777.22_4172751.6_	553777.22	4172751.6	1.5	2.77E-07	0.28	Non Res
553797.22_4172751.6_	553797.22	4172751.6	1.5	2.70E-07	0.27	Non Res
553817.22_4172751.6_	553817.22	4172751.6	1.5	2.64E-07	0.26	Non Res
553837.22_4172751.6_	553837.22	4172751.6	1.5	2.57E-07	0.26	Non Res
551817.22_4172771.6_	551817.22	4172771.6	1.5	3.91E-07	0.39	Non Res
551837.22_4172771.6_	551837.22	4172771.6	1.5	4.11E-07	0.41	Off-site Resident
551857.22_4172771.6_	551857.22	4172771.6	1.5	4.33E-07	0.43	Off-site Resident
551877.22_4172771.6_	551877.22	4172771.6	1.5	4.61E-07	0.46	Non Res
551897.22_4172771.6_	551897.22	4172771.6	1.5	5.15E-07	0.51	Non Res
551917.22_4172771.6_	551917.22	4172771.6	1.5	5.55E-07	0.56	Non Res
551937.22_4172771.6_	551937.22	4172771.6	1.5	5.99E-07	0.60	Non Res
551957.22_4172771.6_	551957.22	4172771.6	1.5	6.42E-07	0.64	Non Res
551977.22_4172771.6_	551977.22	4172771.6	1.5	6.90E-07	0.69	Non Res
551997.22_4172771.6_	551997.22	4172771.6	1.5	7.56E-07	0.76	Non Res
552017.22_4172771.6_	552017.22	4172771.6	1.5	8.51E-07	0.85	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552037.22_4172771.6_	552037.22	4172771.6	1.5	9.27E-07	0.93	Non Res
552057.22_4172771.6_	552057.22	4172771.6	1.5	1.01E-06	1.01	Non Res
552077.22_4172771.6_	552077.22	4172771.6	1.5	1.14E-06	1.14	Non Res
552097.22_4172771.6_	552097.22	4172771.6	1.5	1.27E-06	1.27	Non Res
552117.22_4172771.6_	552117.22	4172771.6	1.5	1.39E-06	1.39	Non Res
552137.22_4172771.6_	552137.22	4172771.6	1.5	1.55E-06	1.55	Non Res
552157.22_4172771.6_	552157.22	4172771.6	1.5	1.74E-06	1.74	Non Res
552177.22_4172771.6_	552177.22	4172771.6	1.5	1.85E-06	1.85	Non Res
552197.22_4172771.6_	552197.22	4172771.6	1.5	1.87E-06	1.87	Non Res
552217.22_4172771.6_	552217.22	4172771.6	1.5	1.88E-06	1.88	Non Res
552237.22_4172771.6_	552237.22	4172771.6	1.5	1.87E-06	1.87	Non Res
552257.22_4172771.6_	552257.22	4172771.6	1.5	1.90E-06	1.90	Block B10
552277.22_4172771.6_	552277.22	4172771.6	1.5	1.97E-06	1.97	Block B10
552297.22_4172771.6_	552297.22	4172771.6	1.5	2.04E-06	2.04	Block B10
552317.22_4172771.6_	552317.22	4172771.6	1.5	2.11E-06	2.11	Block B10
552337.22_4172771.6_	552337.22	4172771.6	1.5	2.21E-06	2.21	Block B10
552357.22_4172771.6_	552357.22	4172771.6	1.5	2.31E-06	2.31	Block B10
552377.22_4172771.6_	552377.22	4172771.6	1.5	2.40E-06	2.40	Non Res
552397.22_4172771.6_	552397.22	4172771.6	1.5	2.48E-06	2.48	Non Res
552417.22_4172771.6_	552417.22	4172771.6	1.5	2.51E-06	2.51	Non Res
552437.22_4172771.6_	552437.22	4172771.6	1.5	2.50E-06	2.50	Block B11
552457.22_4172771.6_	552457.22	4172771.6	1.5	2.50E-06	2.50	Block B11
552477.22_4172771.6_	552477.22	4172771.6	1.5	2.46E-06	2.46	Block B11
552497.22_4172771.6_	552497.22	4172771.6	1.5	2.42E-06	2.42	Block B11
552517.22_4172771.6_	552517.22	4172771.6	1.5	2.37E-06	2.37	Block B11
552537.22_4172771.6_	552537.22	4172771.6	1.5	2.32E-06	2.32	Block B11
552557.22_4172771.6_	552557.22	4172771.6	1.5	2.32E-06	2.32	Block B11
552577.22_4172771.6_	552577.22	4172771.6	1.5	2.36E-06	2.36	Non Res
552597.22_4172771.6_	552597.22	4172771.6	1.5	2.38E-06	2.38	Block B12
552617.22_4172771.6_	552617.22	4172771.6	1.5	2.41E-06	2.41	Block B12
552637.22_4172771.6_	552637.22	4172771.6	1.5	2.46E-06	2.46	Block B14
552657.22_4172771.6_	552657.22	4172771.6	1.5	2.48E-06	2.48	Block B14
552677.22_4172771.6_	552677.22	4172771.6	1.5	2.52E-06	2.52	Block B14
552697.22_4172771.6_	552697.22	4172771.6	1.5	2.65E-06	2.65	Block B14
552717.22_4172771.6_	552717.22	4172771.6	1.5	2.73E-06	2.73	Non Res
552737.22_4172771.6_	552737.22	4172771.6	1.5	2.42E-06	2.42	Non Res
552757.22_4172771.6_	552757.22	4172771.6	1.5	2.23E-06	2.23	Block E4
552777.22_4172771.6_	552777.22	4172771.6	1.5	1.95E-06	1.95	Block E4
552797.22_4172771.6_	552797.22	4172771.6	1.5	1.87E-06	1.87	Block E4
552817.22_4172771.6_	552817.22	4172771.6	1.5	1.91E-06	1.91	Block E4
552837.22_4172771.6_	552837.22	4172771.6	1.5	2.12E-06	2.12	Block E4
552857.22_4172771.6_	552857.22	4172771.6	1.5	1.77E-06	1.77	Non Res
552877.22_4172771.6_	552877.22	4172771.6	1.5	1.67E-06	1.67	Non Res
552897.22_4172771.6_	552897.22	4172771.6	1.5	1.46E-06	1.46	Block D2
552917.22_4172771.6_	552917.22	4172771.6	1.5	1.21E-06	1.21	Block D2
552937.22_4172771.6_	552937.22	4172771.6	1.5	1.10E-06	1.10	Block D2
552957.22_4172771.6_	552957.22	4172771.6	1.5	9.65E-07	0.96	Block D2
552977.22_4172771.6_	552977.22	4172771.6	1.5	9.04E-07	0.90	Block D2
552997.22_4172771.6_	552997.22	4172771.6	1.5	8.82E-07	0.88	Block D2
553017.22_4172771.6_	553017.22	4172771.6	1.5	8.23E-07	0.82	Block D2
553037.22_4172771.6_	553037.22	4172771.6	1.5	7.77E-07	0.78	Block D2
553057.22_4172771.6_	553057.22	4172771.6	1.5	7.44E-07	0.74	Block D2
553077.22_4172771.6_	553077.22	4172771.6	1.5	7.38E-07	0.74	Block D2
553097.22_4172771.6_	553097.22	4172771.6	1.5	6.86E-07	0.69	Block D2
553117.22_4172771.6_	553117.22	4172771.6	1.5	6.69E-07	0.67	Block D2
553137.22_4172771.6_	553137.22	4172771.6	1.5	6.55E-07	0.66	Block D2
553157.22_4172771.6_	553157.22	4172771.6	1.5	6.39E-07	0.64	Block D2
553177.22_4172771.6_	553177.22	4172771.6	1.5	6.11E-07	0.61	Block D2
553197.22_4172771.6_	553197.22	4172771.6	1.5	5.95E-07	0.60	Block D2

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553217.22_4172771.6_	553217.22	4172771.6	1.5	5.77E-07	0.58	Block D2
553237.22_4172771.6_	553237.22	4172771.6	1.5	5.64E-07	0.56	Block D2
553257.22_4172771.6_	553257.22	4172771.6	1.5	5.46E-07	0.55	Block D2
553277.22_4172771.6_	553277.22	4172771.6	1.5	5.26E-07	0.53	Block D2
553297.22_4172771.6_	553297.22	4172771.6	1.5	5.05E-07	0.50	Block D2
553317.22_4172771.6_	553317.22	4172771.6	1.5	4.84E-07	0.48	Block D2
553337.22_4172771.6_	553337.22	4172771.6	1.5	4.71E-07	0.47	Block D2
553357.22_4172771.6_	553357.22	4172771.6	1.5	4.71E-07	0.47	Non Res
553377.22_4172771.6_	553377.22	4172771.6	1.5	4.70E-07	0.47	Non Res
553397.22_4172771.6_	553397.22	4172771.6	1.5	4.60E-07	0.46	Non Res
553417.22_4172771.6_	553417.22	4172771.6	1.5	4.49E-07	0.45	Non Res
553437.22_4172771.6_	553437.22	4172771.6	1.5	4.37E-07	0.44	Non Res
553457.22_4172771.6_	553457.22	4172771.6	1.5	4.25E-07	0.42	Non Res
553477.22_4172771.6_	553477.22	4172771.6	1.5	4.13E-07	0.41	Non Res
553497.22_4172771.6_	553497.22	4172771.6	1.5	4.01E-07	0.40	Non Res
553517.22_4172771.6_	553517.22	4172771.6	1.5	3.91E-07	0.39	Non Res
553537.22_4172771.6_	553537.22	4172771.6	1.5	3.82E-07	0.38	Non Res
553557.22_4172771.6_	553557.22	4172771.6	1.5	3.71E-07	0.37	Non Res
553577.22_4172771.6_	553577.22	4172771.6	1.5	3.61E-07	0.36	Non Res
553597.22_4172771.6_	553597.22	4172771.6	1.5	3.52E-07	0.35	Non Res
553617.22_4172771.6_	553617.22	4172771.6	1.5	3.42E-07	0.34	Non Res
553637.22_4172771.6_	553637.22	4172771.6	1.5	3.33E-07	0.33	Non Res
553657.22_4172771.6_	553657.22	4172771.6	1.5	3.25E-07	0.32	Non Res
553677.22_4172771.6_	553677.22	4172771.6	1.5	3.16E-07	0.32	Non Res
553697.22_4172771.6_	553697.22	4172771.6	1.5	3.08E-07	0.31	Non Res
553717.22_4172771.6_	553717.22	4172771.6	1.5	3.00E-07	0.30	Non Res
553737.22_4172771.6_	553737.22	4172771.6	1.5	2.92E-07	0.29	Non Res
553757.22_4172771.6_	553757.22	4172771.6	1.5	2.85E-07	0.28	Non Res
553777.22_4172771.6_	553777.22	4172771.6	1.5	2.77E-07	0.28	Non Res
553797.22_4172771.6_	553797.22	4172771.6	1.5	2.70E-07	0.27	Non Res
553817.22_4172771.6_	553817.22	4172771.6	1.5	2.63E-07	0.26	Non Res
551817.22_4172791.6_	551817.22	4172791.6	1.5	4.00E-07	0.40	Non Res
551837.22_4172791.6_	551837.22	4172791.6	1.5	4.31E-07	0.43	Non Res
551857.22_4172791.6_	551857.22	4172791.6	1.5	4.51E-07	0.45	Off-site Resident
551877.22_4172791.6_	551877.22	4172791.6	1.5	4.85E-07	0.48	Non Res
551897.22_4172791.6_	551897.22	4172791.6	1.5	5.32E-07	0.53	Non Res
551917.22_4172791.6_	551917.22	4172791.6	1.5	5.77E-07	0.58	Non Res
551937.22_4172791.6_	551937.22	4172791.6	1.5	6.24E-07	0.62	Non Res
551957.22_4172791.6_	551957.22	4172791.6	1.5	6.77E-07	0.68	Non Res
551977.22_4172791.6_	551977.22	4172791.6	1.5	7.36E-07	0.74	Non Res
551997.22_4172791.6_	551997.22	4172791.6	1.5	7.95E-07	0.80	Non Res
552017.22_4172791.6_	552017.22	4172791.6	1.5	8.62E-07	0.86	Non Res
552037.22_4172791.6_	552037.22	4172791.6	1.5	9.43E-07	0.94	Non Res
552057.22_4172791.6_	552057.22	4172791.6	1.5	1.06E-06	1.06	Non Res
552077.22_4172791.6_	552077.22	4172791.6	1.5	1.18E-06	1.18	Non Res
552097.22_4172791.6_	552097.22	4172791.6	1.5	1.33E-06	1.33	Non Res
552117.22_4172791.6_	552117.22	4172791.6	1.5	1.48E-06	1.48	Non Res
552137.22_4172791.6_	552137.22	4172791.6	1.5	1.71E-06	1.71	Non Res
552157.22_4172791.6_	552157.22	4172791.6	1.5	1.97E-06	1.97	Non Res
552177.22_4172791.6_	552177.22	4172791.6	1.5	2.13E-06	2.13	Non Res
552197.22_4172791.6_	552197.22	4172791.6	1.5	2.14E-06	2.14	Non Res
552217.22_4172791.6_	552217.22	4172791.6	1.5	2.08E-06	2.08	Non Res
552237.22_4172791.6_	552237.22	4172791.6	1.5	2.04E-06	2.04	Block B10
552257.22_4172791.6_	552257.22	4172791.6	1.5	2.04E-06	2.04	Block B10
552277.22_4172791.6_	552277.22	4172791.6	1.5	2.11E-06	2.11	Block B10
552297.22_4172791.6_	552297.22	4172791.6	1.5	2.18E-06	2.18	Block B10
552317.22_4172791.6_	552317.22	4172791.6	1.5	2.27E-06	2.27	Block B10
552337.22_4172791.6_	552337.22	4172791.6	1.5	2.36E-06	2.36	Block B10
552357.22_4172791.6_	552357.22	4172791.6	1.5	2.48E-06	2.48	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552377.22_4172791.6	552377.22	4172791.6	1.5	2.62E-06	2.62	Non Res
552397.22_4172791.6	552397.22	4172791.6	1.5	2.75E-06	2.75	Non Res
552417.22_4172791.6	552417.22	4172791.6	1.5	2.81E-06	2.81	Non Res
552437.22_4172791.6	552437.22	4172791.6	1.5	2.82E-06	2.82	Block B11
552457.22_4172791.6	552457.22	4172791.6	1.5	2.81E-06	2.81	Block B11
552477.22_4172791.6	552477.22	4172791.6	1.5	2.79E-06	2.79	Block B11
552497.22_4172791.6	552497.22	4172791.6	1.5	2.74E-06	2.74	Block B11
552517.22_4172791.6	552517.22	4172791.6	1.5	2.67E-06	2.67	Block B11
552537.22_4172791.6	552537.22	4172791.6	1.5	2.58E-06	2.58	Block B11
552557.22_4172791.6	552557.22	4172791.6	1.5	2.53E-06	2.53	Block B11
552577.22_4172791.6	552577.22	4172791.6	1.5	2.54E-06	2.54	Non Res
552597.22_4172791.6	552597.22	4172791.6	1.5	2.55E-06	2.55	Block B12
552617.22_4172791.6	552617.22	4172791.6	1.5	2.56E-06	2.56	Block B12
552637.22_4172791.6	552637.22	4172791.6	1.5	2.59E-06	2.59	Block B14
552657.22_4172791.6	552657.22	4172791.6	1.5	2.60E-06	2.60	Block B14
552677.22_4172791.6	552677.22	4172791.6	1.5	2.61E-06	2.61	Block B14
552697.22_4172791.6	552697.22	4172791.6	1.5	2.72E-06	2.72	Block B14
552717.22_4172791.6	552717.22	4172791.6	1.5	2.55E-06	2.55	Non Res
552737.22_4172791.6	552737.22	4172791.6	1.5	2.25E-06	2.25	Non Res
552757.22_4172791.6	552757.22	4172791.6	1.5	2.28E-06	2.28	Block E4
552777.22_4172791.6	552777.22	4172791.6	1.5	2.02E-06	2.02	Block E4
552797.22_4172791.6	552797.22	4172791.6	1.5	1.94E-06	1.94	Block E4
552817.22_4172791.6	552817.22	4172791.6	1.5	1.98E-06	1.98	Block E4
552837.22_4172791.6	552837.22	4172791.6	1.5	2.20E-06	2.20	Block E4
552857.22_4172791.6	552857.22	4172791.6	1.5	1.79E-06	1.79	Non Res
552877.22_4172791.6	552877.22	4172791.6	1.5	1.86E-06	1.86	Non Res
552897.22_4172791.6	552897.22	4172791.6	1.5	1.43E-06	1.43	Block D2
552917.22_4172791.6	552917.22	4172791.6	1.5	1.23E-06	1.23	Block D2
552937.22_4172791.6	552937.22	4172791.6	1.5	1.12E-06	1.12	Block D2
552957.22_4172791.6	552957.22	4172791.6	1.5	1.01E-06	1.01	Block D2
552977.22_4172791.6	552977.22	4172791.6	1.5	9.35E-07	0.94	Block D2
552997.22_4172791.6	552997.22	4172791.6	1.5	9.07E-07	0.91	Block D2
553017.22_4172791.6	553017.22	4172791.6	1.5	8.46E-07	0.85	Block D2
553037.22_4172791.6	553037.22	4172791.6	1.5	8.02E-07	0.80	Block D2
553057.22_4172791.6	553057.22	4172791.6	1.5	7.70E-07	0.77	Block D2
553077.22_4172791.6	553077.22	4172791.6	1.5	7.54E-07	0.75	Block D2
553097.22_4172791.6	553097.22	4172791.6	1.5	6.53E-07	0.65	Block D2
553117.22_4172791.6	553117.22	4172791.6	1.5	6.40E-07	0.64	Block D2
553137.22_4172791.6	553137.22	4172791.6	1.5	6.21E-07	0.62	Block D2
553157.22_4172791.6	553157.22	4172791.6	1.5	6.53E-07	0.65	Block D2
553177.22_4172791.6	553177.22	4172791.6	1.5	6.26E-07	0.63	Block D2
553197.22_4172791.6	553197.22	4172791.6	1.5	6.07E-07	0.61	Block D2
553217.22_4172791.6	553217.22	4172791.6	1.5	5.88E-07	0.59	Block D2
553237.22_4172791.6	553237.22	4172791.6	1.5	5.75E-07	0.57	Block D2
553257.22_4172791.6	553257.22	4172791.6	1.5	5.58E-07	0.56	Block D2
553277.22_4172791.6	553277.22	4172791.6	1.5	5.47E-07	0.55	Block D2
553297.22_4172791.6	553297.22	4172791.6	1.5	5.21E-07	0.52	Block D2
553317.22_4172791.6	553317.22	4172791.6	1.5	4.98E-07	0.50	Block D2
553337.22_4172791.6	553337.22	4172791.6	1.5	4.84E-07	0.48	Block D2
553357.22_4172791.6	553357.22	4172791.6	1.5	4.82E-07	0.48	Non Res
553377.22_4172791.6	553377.22	4172791.6	1.5	4.79E-07	0.48	Non Res
553397.22_4172791.6	553397.22	4172791.6	1.5	4.68E-07	0.47	Non Res
553417.22_4172791.6	553417.22	4172791.6	1.5	4.57E-07	0.46	Non Res
553437.22_4172791.6	553437.22	4172791.6	1.5	4.43E-07	0.44	Non Res
553457.22_4172791.6	553457.22	4172791.6	1.5	4.31E-07	0.43	Non Res
553477.22_4172791.6	553477.22	4172791.6	1.5	4.18E-07	0.42	Non Res
553497.22_4172791.6	553497.22	4172791.6	1.5	4.07E-07	0.41	Non Res
553517.22_4172791.6	553517.22	4172791.6	1.5	3.96E-07	0.40	Non Res
553537.22_4172791.6	553537.22	4172791.6	1.5	3.86E-07	0.39	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553557.22_4172791.6	553557.22	4172791.6	1.5	3.75E-07	0.37	Non Res
553577.22_4172791.6	553577.22	4172791.6	1.5	3.64E-07	0.36	Non Res
553597.22_4172791.6	553597.22	4172791.6	1.5	3.54E-07	0.35	Non Res
553617.22_4172791.6	553617.22	4172791.6	1.5	3.44E-07	0.34	Non Res
553637.22_4172791.6	553637.22	4172791.6	1.5	3.35E-07	0.34	Non Res
553657.22_4172791.6	553657.22	4172791.6	1.5	3.26E-07	0.33	Non Res
553677.22_4172791.6	553677.22	4172791.6	1.5	3.17E-07	0.32	Non Res
553697.22_4172791.6	553697.22	4172791.6	1.5	3.09E-07	0.31	Non Res
553717.22_4172791.6	553717.22	4172791.6	1.5	3.00E-07	0.30	Non Res
553737.22_4172791.6	553737.22	4172791.6	1.5	2.92E-07	0.29	Non Res
553757.22_4172791.6	553757.22	4172791.6	1.5	2.85E-07	0.28	Non Res
553777.22_4172791.6	553777.22	4172791.6	1.5	2.77E-07	0.28	Non Res
553797.22_4172791.6	553797.22	4172791.6	1.5	2.70E-07	0.27	Non Res
553817.22_4172791.6	553817.22	4172791.6	1.5	2.63E-07	0.26	Non Res
551817.22_4172811.6	551817.22	4172811.6	1.5	4.21E-07	0.42	Non Res
551837.22_4172811.6	551837.22	4172811.6	1.5	4.51E-07	0.45	Non Res
551857.22_4172811.6	551857.22	4172811.6	1.5	4.70E-07	0.47	Off-site Resident
551877.22_4172811.6	551877.22	4172811.6	1.5	5.06E-07	0.51	Off-site Resident
551897.22_4172811.6	551897.22	4172811.6	1.5	5.46E-07	0.55	Non Res
551917.22_4172811.6	551917.22	4172811.6	1.5	5.97E-07	0.60	Non Res
551937.22_4172811.6	551937.22	4172811.6	1.5	6.41E-07	0.64	Non Res
551957.22_4172811.6	551957.22	4172811.6	1.5	6.90E-07	0.69	Non Res
551977.22_4172811.6	551977.22	4172811.6	1.5	7.42E-07	0.74	Non Res
551997.22_4172811.6	551997.22	4172811.6	1.5	8.01E-07	0.80	Non Res
552017.22_4172811.6	552017.22	4172811.6	1.5	8.87E-07	0.89	Non Res
552037.22_4172811.6	552037.22	4172811.6	1.5	9.79E-07	0.98	Non Res
552057.22_4172811.6	552057.22	4172811.6	1.5	1.08E-06	1.08	Non Res
552077.22_4172811.6	552077.22	4172811.6	1.5	1.22E-06	1.22	Non Res
552097.22_4172811.6	552097.22	4172811.6	1.5	1.39E-06	1.39	Non Res
552117.22_4172811.6	552117.22	4172811.6	1.5	1.58E-06	1.58	Non Res
552137.22_4172811.6	552137.22	4172811.6	1.5	1.89E-06	1.89	Non Res
552157.22_4172811.6	552157.22	4172811.6	1.5	2.30E-06	2.30	Non Res
552177.22_4172811.6	552177.22	4172811.6	1.5	2.54E-06	2.54	Non Res
552197.22_4172811.6	552197.22	4172811.6	1.5	2.55E-06	2.55	Non Res
552217.22_4172811.6	552217.22	4172811.6	1.5	2.45E-06	2.45	Non Res
552237.22_4172811.6	552237.22	4172811.6	1.5	2.34E-06	2.34	Block B10
552257.22_4172811.6	552257.22	4172811.6	1.5	2.32E-06	2.32	Block B10
552277.22_4172811.6	552277.22	4172811.6	1.5	2.35E-06	2.35	Non Res
552297.22_4172811.6	552297.22	4172811.6	1.5	2.39E-06	2.39	Non Res
552317.22_4172811.6	552317.22	4172811.6	1.5	2.44E-06	2.44	Non Res
552337.22_4172811.6	552337.22	4172811.6	1.5	2.54E-06	2.54	Non Res
552357.22_4172811.6	552357.22	4172811.6	1.5	2.69E-06	2.69	Non Res
552377.22_4172811.6	552377.22	4172811.6	1.5	2.90E-06	2.90	Non Res
552397.22_4172811.6	552397.22	4172811.6	1.5	3.12E-06	3.12	Non Res
552417.22_4172811.6	552417.22	4172811.6	1.5	3.24E-06	3.24	Block B11
552437.22_4172811.6	552437.22	4172811.6	1.5	3.29E-06	3.29	Block B11
552457.22_4172811.6	552457.22	4172811.6	1.5	3.31E-06	3.31	Block B11
552477.22_4172811.6	552477.22	4172811.6	1.5	3.29E-06	3.29	Block B11
552497.22_4172811.6	552497.22	4172811.6	1.5	3.25E-06	3.25	Block B11
552517.22_4172811.6	552517.22	4172811.6	1.5	3.15E-06	3.15	Block B11
552537.22_4172811.6	552537.22	4172811.6	1.5	3.00E-06	3.00	Block B11
552557.22_4172811.6	552557.22	4172811.6	1.5	2.86E-06	2.86	Block B11
552577.22_4172811.6	552577.22	4172811.6	1.5	2.81E-06	2.81	Non Res
552597.22_4172811.6	552597.22	4172811.6	1.5	2.79E-06	2.79	Block B12
552617.22_4172811.6	552617.22	4172811.6	1.5	2.77E-06	2.77	Block B12
552637.22_4172811.6	552637.22	4172811.6	1.5	2.77E-06	2.77	Block B14
552657.22_4172811.6	552657.22	4172811.6	1.5	2.73E-06	2.73	Block B14
552677.22_4172811.6	552677.22	4172811.6	1.5	2.72E-06	2.72	Block B14
552697.22_4172811.6	552697.22	4172811.6	1.5	2.82E-06	2.82	Block B14

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552717.22_4172811.6_	552717.22	4172811.6	1.5	2.67E-06	2.67	Non Res
552737.22_4172811.6_	552737.22	4172811.6	1.5	2.35E-06	2.35	Non Res
552757.22_4172811.6_	552757.22	4172811.6	1.5	2.34E-06	2.34	Block E4
552777.22_4172811.6_	552777.22	4172811.6	1.5	2.08E-06	2.08	Block E4
552797.22_4172811.6_	552797.22	4172811.6	1.5	2.01E-06	2.01	Block E4
552817.22_4172811.6_	552817.22	4172811.6	1.5	2.05E-06	2.05	Block E4
552837.22_4172811.6_	552837.22	4172811.6	1.5	2.29E-06	2.29	Block E4
552857.22_4172811.6_	552857.22	4172811.6	1.5	1.86E-06	1.86	Non Res
552877.22_4172811.6_	552877.22	4172811.6	1.5	1.80E-06	1.80	Block D2
552897.22_4172811.6_	552897.22	4172811.6	1.5	1.45E-06	1.45	Block D2
552917.22_4172811.6_	552917.22	4172811.6	1.5	1.25E-06	1.25	Block D2
552937.22_4172811.6_	552937.22	4172811.6	1.5	1.15E-06	1.15	Block D2
552957.22_4172811.6_	552957.22	4172811.6	1.5	1.05E-06	1.05	Block D2
552977.22_4172811.6_	552977.22	4172811.6	1.5	9.56E-07	0.96	Block D2
552997.22_4172811.6_	552997.22	4172811.6	1.5	8.82E-07	0.88	Block D2
553017.22_4172811.6_	553017.22	4172811.6	1.5	8.69E-07	0.87	Block D2
553037.22_4172811.6_	553037.22	4172811.6	1.5	8.28E-07	0.83	Block D2
553057.22_4172811.6_	553057.22	4172811.6	1.5	7.94E-07	0.79	Block D2
553077.22_4172811.6_	553077.22	4172811.6	1.5	7.75E-07	0.77	Block D2
553097.22_4172811.6_	553097.22	4172811.6	1.5	7.06E-07	0.71	Block D2
553117.22_4172811.6_	553117.22	4172811.6	1.5	6.84E-07	0.68	Block D2
553137.22_4172811.6_	553137.22	4172811.6	1.5	6.72E-07	0.67	Block D2
553157.22_4172811.6_	553157.22	4172811.6	1.5	6.63E-07	0.66	Block D2
553177.22_4172811.6_	553177.22	4172811.6	1.5	6.41E-07	0.64	Block D2
553197.22_4172811.6_	553197.22	4172811.6	1.5	6.23E-07	0.62	Block D2
553217.22_4172811.6_	553217.22	4172811.6	1.5	6.02E-07	0.60	Block D2
553237.22_4172811.6_	553237.22	4172811.6	1.5	5.81E-07	0.58	Block D2
553257.22_4172811.6_	553257.22	4172811.6	1.5	5.65E-07	0.56	Block D2
553277.22_4172811.6_	553277.22	4172811.6	1.5	5.55E-07	0.56	Block D2
553297.22_4172811.6_	553297.22	4172811.6	1.5	5.37E-07	0.54	Block D2
553317.22_4172811.6_	553317.22	4172811.6	1.5	5.14E-07	0.51	Block D2
553337.22_4172811.6_	553337.22	4172811.6	1.5	4.97E-07	0.50	Block D2
553357.22_4172811.6_	553357.22	4172811.6	1.5	4.93E-07	0.49	Non Res
553377.22_4172811.6_	553377.22	4172811.6	1.5	4.87E-07	0.49	Non Res
553397.22_4172811.6_	553397.22	4172811.6	1.5	4.76E-07	0.48	Non Res
553417.22_4172811.6_	553417.22	4172811.6	1.5	4.63E-07	0.46	Non Res
553437.22_4172811.6_	553437.22	4172811.6	1.5	4.50E-07	0.45	Non Res
553457.22_4172811.6_	553457.22	4172811.6	1.5	4.36E-07	0.44	Non Res
553477.22_4172811.6_	553477.22	4172811.6	1.5	4.23E-07	0.42	Non Res
553497.22_4172811.6_	553497.22	4172811.6	1.5	4.11E-07	0.41	Non Res
553517.22_4172811.6_	553517.22	4172811.6	1.5	4.01E-07	0.40	Non Res
553537.22_4172811.6_	553537.22	4172811.6	1.5	3.89E-07	0.39	Non Res
553557.22_4172811.6_	553557.22	4172811.6	1.5	3.78E-07	0.38	Non Res
553577.22_4172811.6_	553577.22	4172811.6	1.5	3.67E-07	0.37	Non Res
553597.22_4172811.6_	553597.22	4172811.6	1.5	3.56E-07	0.36	Non Res
553617.22_4172811.6_	553617.22	4172811.6	1.5	3.46E-07	0.35	Non Res
553637.22_4172811.6_	553637.22	4172811.6	1.5	3.36E-07	0.34	Non Res
553657.22_4172811.6_	553657.22	4172811.6	1.5	3.27E-07	0.33	Non Res
553677.22_4172811.6_	553677.22	4172811.6	1.5	3.18E-07	0.32	Non Res
553697.22_4172811.6_	553697.22	4172811.6	1.5	3.09E-07	0.31	Non Res
553717.22_4172811.6_	553717.22	4172811.6	1.5	3.01E-07	0.30	Non Res
553737.22_4172811.6_	553737.22	4172811.6	1.5	2.92E-07	0.29	Non Res
553757.22_4172811.6_	553757.22	4172811.6	1.5	2.84E-07	0.28	Non Res
553777.22_4172811.6_	553777.22	4172811.6	1.5	2.77E-07	0.28	Non Res
553797.22_4172811.6_	553797.22	4172811.6	1.5	2.69E-07	0.27	Non Res
553817.22_4172811.6_	553817.22	4172811.6	1.5	2.62E-07	0.26	Non Res
551817.22_4172831.6_	551817.22	4172831.6	1.5	4.46E-07	0.45	Non Res
551837.22_4172831.6_	551837.22	4172831.6	1.5	4.64E-07	0.46	Non Res
551857.22_4172831.6_	551857.22	4172831.6	1.5	4.91E-07	0.49	Off-site Resident

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
551877.22_4172831.6_	551877.22	4172831.6	1.5	5.21E-07	0.52	Off-site Resident
551897.22_4172831.6_	551897.22	4172831.6	1.5	5.56E-07	0.56	Non Res
551917.22_4172831.6_	551917.22	4172831.6	1.5	6.03E-07	0.60	Non Res
551937.22_4172831.6_	551937.22	4172831.6	1.5	6.46E-07	0.65	Non Res
551957.22_4172831.6_	551957.22	4172831.6	1.5	6.91E-07	0.69	Non Res
551977.22_4172831.6_	551977.22	4172831.6	1.5	7.53E-07	0.75	Non Res
551997.22_4172831.6_	551997.22	4172831.6	1.5	8.26E-07	0.83	Non Res
552017.22_4172831.6_	552017.22	4172831.6	1.5	9.03E-07	0.90	Non Res
552037.22_4172831.6_	552037.22	4172831.6	1.5	9.92E-07	0.99	Non Res
552057.22_4172831.6_	552057.22	4172831.6	1.5	1.10E-06	1.10	Non Res
552077.22_4172831.6_	552077.22	4172831.6	1.5	1.24E-06	1.24	Non Res
552097.22_4172831.6_	552097.22	4172831.6	1.5	1.43E-06	1.43	Non Res
552117.22_4172831.6_	552117.22	4172831.6	1.5	1.68E-06	1.68	Non Res
552137.22_4172831.6_	552137.22	4172831.6	1.5	2.07E-06	2.07	Non Res
552157.22_4172831.6_	552157.22	4172831.6	1.5	2.62E-06	2.62	Non Res
552177.22_4172831.6_	552177.22	4172831.6	1.5	2.96E-06	2.96	Non Res
552197.22_4172831.6_	552197.22	4172831.6	1.5	3.06E-06	3.06	Block B9
552217.22_4172831.6_	552217.22	4172831.6	1.5	3.01E-06	3.01	Non Res
552237.22_4172831.6_	552237.22	4172831.6	1.5	2.81E-06	2.81	Non Res
552257.22_4172831.6_	552257.22	4172831.6	1.5	2.71E-06	2.71	Non Res
552277.22_4172831.6_	552277.22	4172831.6	1.5	2.67E-06	2.67	Non Res
552297.22_4172831.6_	552297.22	4172831.6	1.5	2.63E-06	2.63	Non Res
552317.22_4172831.6_	552317.22	4172831.6	1.5	2.65E-06	2.65	Non Res
552337.22_4172831.6_	552337.22	4172831.6	1.5	2.75E-06	2.75	Non Res
552357.22_4172831.6_	552357.22	4172831.6	1.5	2.94E-06	2.94	Non Res
552377.22_4172831.6_	552377.22	4172831.6	1.5	3.23E-06	3.23	Non Res
552397.22_4172831.6_	552397.22	4172831.6	1.5	3.62E-06	3.62	Block B11
552417.22_4172831.6_	552417.22	4172831.6	1.5	3.81E-06	3.81	Block B11
552437.22_4172831.6_	552437.22	4172831.6	1.5	3.91E-06	3.91	Block B11
552457.22_4172831.6_	552457.22	4172831.6	1.5	4.00E-06	4.00	Block B11
552477.22_4172831.6_	552477.22	4172831.6	1.5	4.06E-06	4.06	Block B11
552497.22_4172831.6_	552497.22	4172831.6	1.5	4.04E-06	4.04	Block B11
552517.22_4172831.6_	552517.22	4172831.6	1.5	3.93E-06	3.93	Block B11
552537.22_4172831.6_	552537.22	4172831.6	1.5	3.67E-06	3.67	Block B11
552557.22_4172831.6_	552557.22	4172831.6	1.5	3.37E-06	3.37	Block B11
552577.22_4172831.6_	552577.22	4172831.6	1.5	3.23E-06	3.23	Non Res
552597.22_4172831.6_	552597.22	4172831.6	1.5	3.15E-06	3.15	Block B12
552617.22_4172831.6_	552617.22	4172831.6	1.5	3.04E-06	3.04	Block B12
552637.22_4172831.6_	552637.22	4172831.6	1.5	2.95E-06	2.95	Non Res
552657.22_4172831.6_	552657.22	4172831.6	1.5	2.87E-06	2.87	Block B14
552677.22_4172831.6_	552677.22	4172831.6	1.5	2.84E-06	2.84	Block B14
552697.22_4172831.6_	552697.22	4172831.6	1.5	2.91E-06	2.91	Block B14
552717.22_4172831.6_	552717.22	4172831.6	1.5	2.95E-06	2.95	Non Res
552737.22_4172831.6_	552737.22	4172831.6	1.5	2.60E-06	2.60	Non Res
552757.22_4172831.6_	552757.22	4172831.6	1.5	2.38E-06	2.38	Block E4
552777.22_4172831.6_	552777.22	4172831.6	1.5	2.15E-06	2.15	Block E4
552797.22_4172831.6_	552797.22	4172831.6	1.5	2.08E-06	2.08	Block E4
552817.22_4172831.6_	552817.22	4172831.6	1.5	2.15E-06	2.15	Block E4
552837.22_4172831.6_	552837.22	4172831.6	1.5	2.42E-06	2.42	Block E4
552857.22_4172831.6_	552857.22	4172831.6	1.5	1.80E-06	1.80	Non Res
552877.22_4172831.6_	552877.22	4172831.6	1.5	1.78E-06	1.78	Block D2
552897.22_4172831.6_	552897.22	4172831.6	1.5	1.47E-06	1.47	Block D2
552917.22_4172831.6_	552917.22	4172831.6	1.5	1.29E-06	1.29	Block D2
552937.22_4172831.6_	552937.22	4172831.6	1.5	1.16E-06	1.16	Block D2
552957.22_4172831.6_	552957.22	4172831.6	1.5	1.02E-06	1.02	Block D2
552977.22_4172831.6_	552977.22	4172831.6	1.5	9.43E-07	0.94	Block D2
552997.22_4172831.6_	552997.22	4172831.6	1.5	9.28E-07	0.93	Block D2
553017.22_4172831.6_	553017.22	4172831.6	1.5	8.96E-07	0.90	Block D2
553037.22_4172831.6_	553037.22	4172831.6	1.5	8.54E-07	0.85	Block D2

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553057.22_4172831.6_	553057.22	4172831.6	1.5	8.19E-07	0.82	Block D2
553077.22_4172831.6_	553077.22	4172831.6	1.5	7.93E-07	0.79	Block D2
553097.22_4172831.6_	553097.22	4172831.6	1.5	7.65E-07	0.76	Block D2
553117.22_4172831.6_	553117.22	4172831.6	1.5	7.30E-07	0.73	Block D2
553137.22_4172831.6_	553137.22	4172831.6	1.5	6.89E-07	0.69	Block D2
553157.22_4172831.6_	553157.22	4172831.6	1.5	6.72E-07	0.67	Block D2
553177.22_4172831.6_	553177.22	4172831.6	1.5	6.59E-07	0.66	Block D2
553197.22_4172831.6_	553197.22	4172831.6	1.5	6.37E-07	0.64	Block D2
553217.22_4172831.6_	553217.22	4172831.6	1.5	5.84E-07	0.58	Block D2
553237.22_4172831.6_	553237.22	4172831.6	1.5	5.72E-07	0.57	Block D2
553257.22_4172831.6_	553257.22	4172831.6	1.5	5.67E-07	0.57	Block D2
553277.22_4172831.6_	553277.22	4172831.6	1.5	5.62E-07	0.56	Block D2
553297.22_4172831.6_	553297.22	4172831.6	1.5	5.52E-07	0.55	Block D2
553317.22_4172831.6_	553317.22	4172831.6	1.5	5.34E-07	0.53	Block D2
553337.22_4172831.6_	553337.22	4172831.6	1.5	5.15E-07	0.51	Block D2
553357.22_4172831.6_	553357.22	4172831.6	1.5	5.04E-07	0.50	Non Res
553377.22_4172831.6_	553377.22	4172831.6	1.5	4.96E-07	0.50	Non Res
553397.22_4172831.6_	553397.22	4172831.6	1.5	4.83E-07	0.48	Non Res
553417.22_4172831.6_	553417.22	4172831.6	1.5	4.70E-07	0.47	Non Res
553437.22_4172831.6_	553437.22	4172831.6	1.5	4.55E-07	0.46	Non Res
553457.22_4172831.6_	553457.22	4172831.6	1.5	4.41E-07	0.44	Non Res
553477.22_4172831.6_	553477.22	4172831.6	1.5	4.28E-07	0.43	Non Res
553497.22_4172831.6_	553497.22	4172831.6	1.5	4.15E-07	0.42	Non Res
553517.22_4172831.6_	553517.22	4172831.6	1.5	4.05E-07	0.41	Non Res
553537.22_4172831.6_	553537.22	4172831.6	1.5	3.92E-07	0.39	Non Res
553557.22_4172831.6_	553557.22	4172831.6	1.5	3.80E-07	0.38	Non Res
553577.22_4172831.6_	553577.22	4172831.6	1.5	3.69E-07	0.37	Non Res
553597.22_4172831.6_	553597.22	4172831.6	1.5	3.58E-07	0.36	Non Res
553617.22_4172831.6_	553617.22	4172831.6	1.5	3.48E-07	0.35	Non Res
553637.22_4172831.6_	553637.22	4172831.6	1.5	3.37E-07	0.34	Non Res
553657.22_4172831.6_	553657.22	4172831.6	1.5	3.28E-07	0.33	Non Res
553677.22_4172831.6_	553677.22	4172831.6	1.5	3.18E-07	0.32	Non Res
553697.22_4172831.6_	553697.22	4172831.6	1.5	3.09E-07	0.31	Non Res
553717.22_4172831.6_	553717.22	4172831.6	1.5	3.00E-07	0.30	Non Res
553737.22_4172831.6_	553737.22	4172831.6	1.5	2.92E-07	0.29	Non Res
553757.22_4172831.6_	553757.22	4172831.6	1.5	2.84E-07	0.28	Non Res
553777.22_4172831.6_	553777.22	4172831.6	1.5	2.76E-07	0.28	Non Res
553797.22_4172831.6_	553797.22	4172831.6	1.5	2.68E-07	0.27	Non Res
553817.22_4172831.6_	553817.22	4172831.6	1.5	2.61E-07	0.26	Non Res
551817.22_4172851.6_	551817.22	4172851.6	1.5	4.47E-07	0.45	Non Res
551837.22_4172851.6_	551837.22	4172851.6	1.5	4.67E-07	0.47	Non Res
551857.22_4172851.6_	551857.22	4172851.6	1.5	4.97E-07	0.50	Non Res
551877.22_4172851.6_	551877.22	4172851.6	1.5	5.25E-07	0.53	Non Res
551897.22_4172851.6_	551897.22	4172851.6	1.5	5.58E-07	0.56	Non Res
551917.22_4172851.6_	551917.22	4172851.6	1.5	6.11E-07	0.61	Non Res
551937.22_4172851.6_	551937.22	4172851.6	1.5	6.60E-07	0.66	Non Res
551957.22_4172851.6_	551957.22	4172851.6	1.5	7.12E-07	0.71	Non Res
551977.22_4172851.6_	551977.22	4172851.6	1.5	7.62E-07	0.76	Non Res
551997.22_4172851.6_	551997.22	4172851.6	1.5	8.34E-07	0.83	Non Res
552017.22_4172851.6_	552017.22	4172851.6	1.5	9.11E-07	0.91	Non Res
552037.22_4172851.6_	552037.22	4172851.6	1.5	1.01E-06	1.01	Non Res
552057.22_4172851.6_	552057.22	4172851.6	1.5	1.12E-06	1.12	Non Res
552077.22_4172851.6_	552077.22	4172851.6	1.5	1.27E-06	1.27	Non Res
552097.22_4172851.6_	552097.22	4172851.6	1.5	1.48E-06	1.48	Non Res
552117.22_4172851.6_	552117.22	4172851.6	1.5	1.73E-06	1.73	Non Res
552137.22_4172851.6_	552137.22	4172851.6	1.5	2.18E-06	2.18	Non Res
552157.22_4172851.6_	552157.22	4172851.6	1.5	2.76E-06	2.76	Non Res
552177.22_4172851.6_	552177.22	4172851.6	1.5	3.20E-06	3.20	Block B9
552197.22_4172851.6_	552197.22	4172851.6	1.5	3.41E-06	3.41	Block B9

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552217.22_4172851.6	552217.22	4172851.6	1.5	3.42E-06	3.42	Block B9
552237.22_4172851.6	552237.22	4172851.6	1.5	3.23E-06	3.23	Block B9
552257.22_4172851.6	552257.22	4172851.6	1.5	3.11E-06	3.11	Non Res
552277.22_4172851.6	552277.22	4172851.6	1.5	2.97E-06	2.97	Non Res
552297.22_4172851.6	552297.22	4172851.6	1.5	2.86E-06	2.86	Non Res
552317.22_4172851.6	552317.22	4172851.6	1.5	2.87E-06	2.87	Non Res
552337.22_4172851.6	552337.22	4172851.6	1.5	2.97E-06	2.97	Non Res
552357.22_4172851.6	552357.22	4172851.6	1.5	3.22E-06	3.22	Non Res
552377.22_4172851.6	552377.22	4172851.6	1.5	3.66E-06	3.66	Non Res
552397.22_4172851.6	552397.22	4172851.6	1.5	4.15E-06	4.15	Non Res
552417.22_4172851.6	552417.22	4172851.6	1.5	4.40E-06	4.40	Non Res
552437.22_4172851.6	552437.22	4172851.6	1.5	4.60E-06	4.60	Non Res
552457.22_4172851.6	552457.22	4172851.6	1.5	4.80E-06	4.80	Block B7
552477.22_4172851.6	552477.22	4172851.6	1.5	4.91E-06	4.91	Block B7
552497.22_4172851.6	552497.22	4172851.6	1.5	4.90E-06	4.90	Block B7
552517.22_4172851.6	552517.22	4172851.6	1.5	4.75E-06	4.75	Block B7
552537.22_4172851.6	552537.22	4172851.6	1.5	4.43E-06	4.43	Block B7
552557.22_4172851.6	552557.22	4172851.6	1.5	3.99E-06	3.99	Block B7
552577.22_4172851.6	552577.22	4172851.6	1.5	3.76E-06	3.76	Non Res
552597.22_4172851.6	552597.22	4172851.6	1.5	3.54E-06	3.54	Block B8
552617.22_4172851.6	552617.22	4172851.6	1.5	3.31E-06	3.31	Block B8
552637.22_4172851.6	552637.22	4172851.6	1.5	3.15E-06	3.15	Non Res
552657.22_4172851.6	552657.22	4172851.6	1.5	3.02E-06	3.02	Block B14
552677.22_4172851.6	552677.22	4172851.6	1.5	2.95E-06	2.95	Block B14
552697.22_4172851.6	552697.22	4172851.6	1.5	3.00E-06	3.00	Block B14
552717.22_4172851.6	552717.22	4172851.6	1.5	2.76E-06	2.76	Non Res
552737.22_4172851.6	552737.22	4172851.6	1.5	2.45E-06	2.45	Non Res
552757.22_4172851.6	552757.22	4172851.6	1.5	2.45E-06	2.45	Block E4
552777.22_4172851.6	552777.22	4172851.6	1.5	2.24E-06	2.24	Block E4
552797.22_4172851.6	552797.22	4172851.6	1.5	2.17E-06	2.17	Block E4
552817.22_4172851.6	552817.22	4172851.6	1.5	2.25E-06	2.25	Block E4
552837.22_4172851.6	552837.22	4172851.6	1.5	2.24E-06	2.24	Block E4
552857.22_4172851.6	552857.22	4172851.6	1.5	1.82E-06	1.82	Non Res
552877.22_4172851.6	552877.22	4172851.6	1.5	1.80E-06	1.80	Block D1
552897.22_4172851.6	552897.22	4172851.6	1.5	1.51E-06	1.51	Block D1
552917.22_4172851.6	552917.22	4172851.6	1.5	1.30E-06	1.30	Block D1
552937.22_4172851.6	552937.22	4172851.6	1.5	1.13E-06	1.13	Non Res
552957.22_4172851.6	552957.22	4172851.6	1.5	1.07E-06	1.07	Non Res
552977.22_4172851.6	552977.22	4172851.6	1.5	9.96E-07	1.00	Non Res
552997.22_4172851.6	552997.22	4172851.6	1.5	9.59E-07	0.96	Block D2
553017.22_4172851.6	553017.22	4172851.6	1.5	9.25E-07	0.92	Block D2
553037.22_4172851.6	553037.22	4172851.6	1.5	8.83E-07	0.88	Block D2
553057.22_4172851.6	553057.22	4172851.6	1.5	8.51E-07	0.85	Block D2
553077.22_4172851.6	553077.22	4172851.6	1.5	8.16E-07	0.82	Block D2
553097.22_4172851.6	553097.22	4172851.6	1.5	7.47E-07	0.75	Block D2
553117.22_4172851.6	553117.22	4172851.6	1.5	7.00E-07	0.70	Block D2
553137.22_4172851.6	553137.22	4172851.6	1.5	6.76E-07	0.68	Block D2
553157.22_4172851.6	553157.22	4172851.6	1.5	6.57E-07	0.66	Block D2
553177.22_4172851.6	553177.22	4172851.6	1.5	6.66E-07	0.67	Block D2
553197.22_4172851.6	553197.22	4172851.6	1.5	6.55E-07	0.66	Block D2
553217.22_4172851.6	553217.22	4172851.6	1.5	6.13E-07	0.61	Block D2
553237.22_4172851.6	553237.22	4172851.6	1.5	5.77E-07	0.58	Block D2
553257.22_4172851.6	553257.22	4172851.6	1.5	5.73E-07	0.57	Block D2
553277.22_4172851.6	553277.22	4172851.6	1.5	5.73E-07	0.57	Block D2
553297.22_4172851.6	553297.22	4172851.6	1.5	5.49E-07	0.55	Block D2
553317.22_4172851.6	553317.22	4172851.6	1.5	5.48E-07	0.55	Block D2
553337.22_4172851.6	553337.22	4172851.6	1.5	5.29E-07	0.53	Non Res
553357.22_4172851.6	553357.22	4172851.6	1.5	5.16E-07	0.52	Non Res
553377.22_4172851.6	553377.22	4172851.6	1.5	5.05E-07	0.50	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553397.22_4172851.6_	553397.22	4172851.6	1.5	4.91E-07	0.49	Non Res
553417.22_4172851.6_	553417.22	4172851.6	1.5	4.76E-07	0.48	Non Res
553437.22_4172851.6_	553437.22	4172851.6	1.5	4.61E-07	0.46	Non Res
553457.22_4172851.6_	553457.22	4172851.6	1.5	4.46E-07	0.45	Non Res
553477.22_4172851.6_	553477.22	4172851.6	1.5	4.32E-07	0.43	Non Res
553497.22_4172851.6_	553497.22	4172851.6	1.5	4.19E-07	0.42	Non Res
553517.22_4172851.6_	553517.22	4172851.6	1.5	4.08E-07	0.41	Non Res
553537.22_4172851.6_	553537.22	4172851.6	1.5	3.94E-07	0.39	Non Res
553557.22_4172851.6_	553557.22	4172851.6	1.5	3.82E-07	0.38	Non Res
553577.22_4172851.6_	553577.22	4172851.6	1.5	3.71E-07	0.37	Non Res
553597.22_4172851.6_	553597.22	4172851.6	1.5	3.59E-07	0.36	Non Res
553617.22_4172851.6_	553617.22	4172851.6	1.5	3.49E-07	0.35	Non Res
553637.22_4172851.6_	553637.22	4172851.6	1.5	3.38E-07	0.34	Non Res
553657.22_4172851.6_	553657.22	4172851.6	1.5	3.28E-07	0.33	Non Res
553677.22_4172851.6_	553677.22	4172851.6	1.5	3.18E-07	0.32	Non Res
553697.22_4172851.6_	553697.22	4172851.6	1.5	3.09E-07	0.31	Non Res
553717.22_4172851.6_	553717.22	4172851.6	1.5	3.00E-07	0.30	Non Res
553737.22_4172851.6_	553737.22	4172851.6	1.5	2.91E-07	0.29	Non Res
553757.22_4172851.6_	553757.22	4172851.6	1.5	2.83E-07	0.28	Non Res
553777.22_4172851.6_	553777.22	4172851.6	1.5	2.75E-07	0.28	Non Res
553797.22_4172851.6_	553797.22	4172851.6	1.5	2.67E-07	0.27	Non Res
553817.22_4172851.6_	553817.22	4172851.6	1.5	2.60E-07	0.26	Non Res
551817.22_4172871.6_	551817.22	4172871.6	1.5	4.44E-07	0.44	Non Res
551837.22_4172871.6_	551837.22	4172871.6	1.5	4.67E-07	0.47	Non Res
551857.22_4172871.6_	551857.22	4172871.6	1.5	5.02E-07	0.50	Non Res
551877.22_4172871.6_	551877.22	4172871.6	1.5	5.45E-07	0.54	Non Res
551897.22_4172871.6_	551897.22	4172871.6	1.5	5.82E-07	0.58	Non Res
551917.22_4172871.6_	551917.22	4172871.6	1.5	6.20E-07	0.62	Non Res
551937.22_4172871.6_	551937.22	4172871.6	1.5	6.62E-07	0.66	Non Res
551957.22_4172871.6_	551957.22	4172871.6	1.5	7.07E-07	0.71	Non Res
551977.22_4172871.6_	551977.22	4172871.6	1.5	7.59E-07	0.76	Non Res
551997.22_4172871.6_	551997.22	4172871.6	1.5	8.34E-07	0.83	Non Res
552017.22_4172871.6_	552017.22	4172871.6	1.5	9.16E-07	0.92	Non Res
552037.22_4172871.6_	552037.22	4172871.6	1.5	1.01E-06	1.01	Non Res
552057.22_4172871.6_	552057.22	4172871.6	1.5	1.13E-06	1.13	Non Res
552077.22_4172871.6_	552077.22	4172871.6	1.5	1.27E-06	1.27	Non Res
552097.22_4172871.6_	552097.22	4172871.6	1.5	1.48E-06	1.48	Non Res
552117.22_4172871.6_	552117.22	4172871.6	1.5	1.78E-06	1.78	Non Res
552137.22_4172871.6_	552137.22	4172871.6	1.5	2.19E-06	2.19	Non Res
552157.22_4172871.6_	552157.22	4172871.6	1.5	2.78E-06	2.78	Non Res
552177.22_4172871.6_	552177.22	4172871.6	1.5	3.31E-06	3.31	Block B9
552197.22_4172871.6_	552197.22	4172871.6	1.5	3.58E-06	3.58	Block B9
552217.22_4172871.6_	552217.22	4172871.6	1.5	3.69E-06	3.69	Block B9
552237.22_4172871.6_	552237.22	4172871.6	1.5	3.53E-06	3.53	Block B9
552257.22_4172871.6_	552257.22	4172871.6	1.5	3.34E-06	3.34	Non Res
552277.22_4172871.6_	552277.22	4172871.6	1.5	3.17E-06	3.17	Non Res
552297.22_4172871.6_	552297.22	4172871.6	1.5	3.07E-06	3.07	Non Res
552317.22_4172871.6_	552317.22	4172871.6	1.5	3.07E-06	3.07	Non Res
552337.22_4172871.6_	552337.22	4172871.6	1.5	3.20E-06	3.20	Non Res
552357.22_4172871.6_	552357.22	4172871.6	1.5	3.51E-06	3.51	Non Res
552377.22_4172871.6_	552377.22	4172871.6	1.5	4.01E-06	4.01	Non Res
552397.22_4172871.6_	552397.22	4172871.6	1.5	4.55E-06	4.55	Non Res
552417.22_4172871.6_	552417.22	4172871.6	1.5	4.82E-06	4.82	Block B7
552437.22_4172871.6_	552437.22	4172871.6	1.5	5.11E-06	5.11	Block B7
552457.22_4172871.6_	552457.22	4172871.6	1.5	5.33E-06	5.33	Block B7
552477.22_4172871.6_	552477.22	4172871.6	1.5	5.44E-06	5.44	Block B7
552497.22_4172871.6_	552497.22	4172871.6	1.5	5.41E-06	5.41	Block B7
552517.22_4172871.6_	552517.22	4172871.6	1.5	5.22E-06	5.22	Block B7
552537.22_4172871.6_	552537.22	4172871.6	1.5	4.85E-06	4.85	Block B7

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552557.22_4172871.6	552557.22	4172871.6	1.5	4.36E-06	4.36	Block B7
552577.22_4172871.6	552577.22	4172871.6	1.5	4.08E-06	4.08	Non Res
552597.22_4172871.6	552597.22	4172871.6	1.5	3.80E-06	3.80	Block B8
552617.22_4172871.6	552617.22	4172871.6	1.5	3.51E-06	3.51	Block B8
552637.22_4172871.6	552637.22	4172871.6	1.5	3.31E-06	3.31	Non Res
552657.22_4172871.6	552657.22	4172871.6	1.5	3.15E-06	3.15	Block B14
552677.22_4172871.6	552677.22	4172871.6	1.5	3.06E-06	3.06	Block B14
552697.22_4172871.6	552697.22	4172871.6	1.5	3.09E-06	3.09	Block B14
552717.22_4172871.6	552717.22	4172871.6	1.5	2.88E-06	2.88	Non Res
552737.22_4172871.6	552737.22	4172871.6	1.5	2.54E-06	2.54	Non Res
552757.22_4172871.6	552757.22	4172871.6	1.5	2.51E-06	2.51	Block E4
552777.22_4172871.6	552777.22	4172871.6	1.5	2.32E-06	2.32	Block E4
552797.22_4172871.6	552797.22	4172871.6	1.5	2.25E-06	2.25	Block E4
552817.22_4172871.6	552817.22	4172871.6	1.5	2.35E-06	2.35	Block E4
552837.22_4172871.6	552837.22	4172871.6	1.5	2.33E-06	2.33	Block E4
552857.22_4172871.6	552857.22	4172871.6	1.5	2.02E-06	2.02	Non Res
552877.22_4172871.6	552877.22	4172871.6	1.5	1.83E-06	1.83	Block D1
552897.22_4172871.6	552897.22	4172871.6	1.5	1.54E-06	1.54	Block D1
552917.22_4172871.6	552917.22	4172871.6	1.5	1.30E-06	1.30	Block D1
552937.22_4172871.6	552937.22	4172871.6	1.5	1.21E-06	1.21	Block D1
552957.22_4172871.6	552957.22	4172871.6	1.5	1.13E-06	1.13	Block D1
552977.22_4172871.6	552977.22	4172871.6	1.5	1.06E-06	1.06	Block D1
552997.22_4172871.6	552997.22	4172871.6	1.5	1.00E-06	1.00	Block D1
553017.22_4172871.6	553017.22	4172871.6	1.5	9.58E-07	0.96	Block D1
553037.22_4172871.6	553037.22	4172871.6	1.5	9.18E-07	0.92	Block D1
553057.22_4172871.6	553057.22	4172871.6	1.5	8.51E-07	0.85	Block D1
553077.22_4172871.6	553077.22	4172871.6	1.5	7.86E-07	0.79	Non Res
553097.22_4172871.6	553097.22	4172871.6	1.5	7.52E-07	0.75	Non Res
553117.22_4172871.6	553117.22	4172871.6	1.5	7.33E-07	0.73	Non Res
553137.22_4172871.6	553137.22	4172871.6	1.5	7.03E-07	0.70	Block D2
553157.22_4172871.6	553157.22	4172871.6	1.5	6.74E-07	0.67	Block D2
553177.22_4172871.6	553177.22	4172871.6	1.5	6.51E-07	0.65	Block D2
553197.22_4172871.6	553197.22	4172871.6	1.5	6.64E-07	0.66	Block D2
553217.22_4172871.6	553217.22	4172871.6	1.5	6.51E-07	0.65	Block D2
553237.22_4172871.6	553237.22	4172871.6	1.5	6.00E-07	0.60	Block D2
553257.22_4172871.6	553257.22	4172871.6	1.5	5.97E-07	0.60	Block D2
553277.22_4172871.6	553277.22	4172871.6	1.5	5.84E-07	0.58	Block D2
553297.22_4172871.6	553297.22	4172871.6	1.5	5.66E-07	0.57	Block D2
553317.22_4172871.6	553317.22	4172871.6	1.5	5.40E-07	0.54	Block D2
553337.22_4172871.6	553337.22	4172871.6	1.5	5.42E-07	0.54	Non Res
553357.22_4172871.6	553357.22	4172871.6	1.5	5.28E-07	0.53	Non Res
553377.22_4172871.6	553377.22	4172871.6	1.5	5.13E-07	0.51	Non Res
553397.22_4172871.6	553397.22	4172871.6	1.5	4.98E-07	0.50	Non Res
553417.22_4172871.6	553417.22	4172871.6	1.5	4.81E-07	0.48	Non Res
553437.22_4172871.6	553437.22	4172871.6	1.5	4.65E-07	0.47	Non Res
553457.22_4172871.6	553457.22	4172871.6	1.5	4.50E-07	0.45	Non Res
553477.22_4172871.6	553477.22	4172871.6	1.5	4.35E-07	0.44	Non Res
553497.22_4172871.6	553497.22	4172871.6	1.5	4.22E-07	0.42	Non Res
553517.22_4172871.6	553517.22	4172871.6	1.5	4.10E-07	0.41	Non Res
553537.22_4172871.6	553537.22	4172871.6	1.5	3.96E-07	0.40	Non Res
553557.22_4172871.6	553557.22	4172871.6	1.5	3.84E-07	0.38	Non Res
553577.22_4172871.6	553577.22	4172871.6	1.5	3.72E-07	0.37	Non Res
553597.22_4172871.6	553597.22	4172871.6	1.5	3.60E-07	0.36	Non Res
553617.22_4172871.6	553617.22	4172871.6	1.5	3.49E-07	0.35	Non Res
553637.22_4172871.6	553637.22	4172871.6	1.5	3.38E-07	0.34	Non Res
553657.22_4172871.6	553657.22	4172871.6	1.5	3.28E-07	0.33	Non Res
553677.22_4172871.6	553677.22	4172871.6	1.5	3.18E-07	0.32	Non Res
553697.22_4172871.6	553697.22	4172871.6	1.5	3.09E-07	0.31	Non Res
553717.22_4172871.6	553717.22	4172871.6	1.5	2.99E-07	0.30	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553737.22_4172871.6	553737.22	4172871.6	1.5	2.91E-07	0.29	Non Res
553757.22_4172871.6	553757.22	4172871.6	1.5	2.82E-07	0.28	Non Res
553777.22_4172871.6	553777.22	4172871.6	1.5	2.74E-07	0.27	Non Res
553797.22_4172871.6	553797.22	4172871.6	1.5	2.66E-07	0.27	Non Res
553817.22_4172871.6	553817.22	4172871.6	1.5	2.59E-07	0.26	Non Res
551837.22_4172891.6	551837.22	4172891.6	1.5	4.87E-07	0.49	Non Res
551857.22_4172891.6	551857.22	4172891.6	1.5	5.19E-07	0.52	Non Res
551877.22_4172891.6	551877.22	4172891.6	1.5	5.50E-07	0.55	Non Res
551897.22_4172891.6	551897.22	4172891.6	1.5	5.85E-07	0.59	Non Res
551917.22_4172891.6	551917.22	4172891.6	1.5	6.23E-07	0.62	Non Res
551937.22_4172891.6	551937.22	4172891.6	1.5	6.69E-07	0.67	Non Res
551957.22_4172891.6	551957.22	4172891.6	1.5	7.08E-07	0.71	Non Res
551977.22_4172891.6	551977.22	4172891.6	1.5	7.65E-07	0.77	Non Res
551997.22_4172891.6	551997.22	4172891.6	1.5	8.30E-07	0.83	Non Res
552017.22_4172891.6	552017.22	4172891.6	1.5	9.20E-07	0.92	Non Res
552037.22_4172891.6	552037.22	4172891.6	1.5	1.02E-06	1.02	Non Res
552057.22_4172891.6	552057.22	4172891.6	1.5	1.12E-06	1.12	Non Res
552077.22_4172891.6	552077.22	4172891.6	1.5	1.28E-06	1.28	Non Res
552097.22_4172891.6	552097.22	4172891.6	1.5	1.48E-06	1.48	Off-site Worker
552117.22_4172891.6	552117.22	4172891.6	1.5	1.76E-06	1.76	Non Res
552137.22_4172891.6	552137.22	4172891.6	1.5	2.18E-06	2.18	Non Res
552157.22_4172891.6	552157.22	4172891.6	1.5	2.73E-06	2.73	Non Res
552177.22_4172891.6	552177.22	4172891.6	1.5	3.33E-06	3.33	Block B9
552197.22_4172891.6	552197.22	4172891.6	1.5	3.72E-06	3.72	Block B9
552217.22_4172891.6	552217.22	4172891.6	1.5	3.90E-06	3.90	Block B9
552237.22_4172891.6	552237.22	4172891.6	1.5	3.79E-06	3.79	Non Res
552257.22_4172891.6	552257.22	4172891.6	1.5	3.60E-06	3.60	Non Res
552277.22_4172891.6	552277.22	4172891.6	1.5	3.48E-06	3.48	Non Res
552297.22_4172891.6	552297.22	4172891.6	1.5	3.37E-06	3.37	Non Res
552317.22_4172891.6	552317.22	4172891.6	1.5	3.33E-06	3.33	Non Res
552337.22_4172891.6	552337.22	4172891.6	1.5	3.45E-06	3.45	Non Res
552357.22_4172891.6	552357.22	4172891.6	1.5	3.80E-06	3.80	Non Res
552377.22_4172891.6	552377.22	4172891.6	1.5	4.37E-06	4.37	Non Res
552397.22_4172891.6	552397.22	4172891.6	1.5	4.86E-06	4.86	Non Res
552417.22_4172891.6	552417.22	4172891.6	1.5	5.15E-06	5.15	Block B7
552437.22_4172891.6	552437.22	4172891.6	1.5	5.48E-06	5.48	Block B7
552457.22_4172891.6	552457.22	4172891.6	1.5	5.69E-06	5.69	Block B7
552477.22_4172891.6	552477.22	4172891.6	1.5	5.77E-06	5.77	Block B7
552497.22_4172891.6	552497.22	4172891.6	1.5	5.71E-06	5.71	Block B7
552517.22_4172891.6	552517.22	4172891.6	1.5	5.50E-06	5.50	Block B7
552537.22_4172891.6	552537.22	4172891.6	1.5	5.11E-06	5.11	Block B7
552557.22_4172891.6	552557.22	4172891.6	1.5	4.59E-06	4.59	Block B7
552577.22_4172891.6	552577.22	4172891.6	1.5	4.28E-06	4.28	Non Res
552597.22_4172891.6	552597.22	4172891.6	1.5	3.97E-06	3.97	Block B8
552617.22_4172891.6	552617.22	4172891.6	1.5	3.66E-06	3.66	Block B8
552637.22_4172891.6	552637.22	4172891.6	1.5	3.44E-06	3.44	Non Res
552657.22_4172891.6	552657.22	4172891.6	1.5	3.26E-06	3.26	Block B14
552677.22_4172891.6	552677.22	4172891.6	1.5	3.16E-06	3.16	Block B14
552697.22_4172891.6	552697.22	4172891.6	1.5	3.18E-06	3.18	Block B14
552717.22_4172891.6	552717.22	4172891.6	1.5	3.16E-06	3.16	Non Res
552737.22_4172891.6	552737.22	4172891.6	1.5	2.80E-06	2.80	Non Res
552757.22_4172891.6	552757.22	4172891.6	1.5	2.57E-06	2.57	Block E4
552777.22_4172891.6	552777.22	4172891.6	1.5	2.39E-06	2.39	Block E4
552797.22_4172891.6	552797.22	4172891.6	1.5	2.34E-06	2.34	Block E4
552817.22_4172891.6	552817.22	4172891.6	1.5	2.46E-06	2.46	Block E4
552837.22_4172891.6	552837.22	4172891.6	1.5	2.10E-06	2.10	Non Res
552857.22_4172891.6	552857.22	4172891.6	1.5	2.07E-06	2.07	Non Res
552877.22_4172891.6	552877.22	4172891.6	1.5	1.88E-06	1.88	Block D1
552897.22_4172891.6	552897.22	4172891.6	1.5	1.62E-06	1.62	Block D1

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552917.22_4172891.6	552917.22	4172891.6	1.5	1.43E-06	1.43	Block D1
552937.22_4172891.6	552937.22	4172891.6	1.5	1.30E-06	1.30	Block D1
552957.22_4172891.6	552957.22	4172891.6	1.5	1.21E-06	1.21	Block D1
552977.22_4172891.6	552977.22	4172891.6	1.5	1.10E-06	1.10	Block D1
552997.22_4172891.6	552997.22	4172891.6	1.5	1.01E-06	1.01	Block D1
553017.22_4172891.6	553017.22	4172891.6	1.5	9.98E-07	1.00	Block D1
553037.22_4172891.6	553037.22	4172891.6	1.5	9.42E-07	0.94	Block D1
553057.22_4172891.6	553057.22	4172891.6	1.5	8.78E-07	0.88	Block D1
553077.22_4172891.6	553077.22	4172891.6	1.5	8.45E-07	0.84	Block D1
553097.22_4172891.6	553097.22	4172891.6	1.5	7.99E-07	0.80	Block D1
553117.22_4172891.6	553117.22	4172891.6	1.5	7.62E-07	0.76	Block D1
553137.22_4172891.6	553137.22	4172891.6	1.5	7.25E-07	0.73	Block D1
553157.22_4172891.6	553157.22	4172891.6	1.5	6.90E-07	0.69	Block D1
553177.22_4172891.6	553177.22	4172891.6	1.5	6.61E-07	0.66	Block D1
553197.22_4172891.6	553197.22	4172891.6	1.5	6.46E-07	0.65	Block D1
553217.22_4172891.6	553217.22	4172891.6	1.5	6.65E-07	0.67	Non Res
553237.22_4172891.6	553237.22	4172891.6	1.5	6.37E-07	0.64	Non Res
553257.22_4172891.6	553257.22	4172891.6	1.5	6.25E-07	0.62	Non Res
553277.22_4172891.6	553277.22	4172891.6	1.5	6.01E-07	0.60	Non Res
553297.22_4172891.6	553297.22	4172891.6	1.5	5.79E-07	0.58	Block D2
553317.22_4172891.6	553317.22	4172891.6	1.5	5.56E-07	0.56	Block D2
553337.22_4172891.6	553337.22	4172891.6	1.5	5.32E-07	0.53	Non Res
553357.22_4172891.6	553357.22	4172891.6	1.5	5.34E-07	0.53	Non Res
553377.22_4172891.6	553377.22	4172891.6	1.5	5.19E-07	0.52	Non Res
553397.22_4172891.6	553397.22	4172891.6	1.5	5.03E-07	0.50	Non Res
553417.22_4172891.6	553417.22	4172891.6	1.5	4.85E-07	0.49	Non Res
553437.22_4172891.6	553437.22	4172891.6	1.5	4.70E-07	0.47	Non Res
553457.22_4172891.6	553457.22	4172891.6	1.5	4.54E-07	0.45	Non Res
553477.22_4172891.6	553477.22	4172891.6	1.5	4.38E-07	0.44	Non Res
553497.22_4172891.6	553497.22	4172891.6	1.5	4.25E-07	0.42	Non Res
553517.22_4172891.6	553517.22	4172891.6	1.5	4.12E-07	0.41	Non Res
553537.22_4172891.6	553537.22	4172891.6	1.5	3.98E-07	0.40	Non Res
553557.22_4172891.6	553557.22	4172891.6	1.5	3.85E-07	0.39	Non Res
553577.22_4172891.6	553577.22	4172891.6	1.5	3.73E-07	0.37	Non Res
553597.22_4172891.6	553597.22	4172891.6	1.5	3.61E-07	0.36	Non Res
553617.22_4172891.6	553617.22	4172891.6	1.5	3.49E-07	0.35	Non Res
553637.22_4172891.6	553637.22	4172891.6	1.5	3.38E-07	0.34	Non Res
553657.22_4172891.6	553657.22	4172891.6	1.5	3.28E-07	0.33	Non Res
553677.22_4172891.6	553677.22	4172891.6	1.5	3.17E-07	0.32	Non Res
553697.22_4172891.6	553697.22	4172891.6	1.5	3.08E-07	0.31	Non Res
553717.22_4172891.6	553717.22	4172891.6	1.5	2.99E-07	0.30	Non Res
553737.22_4172891.6	553737.22	4172891.6	1.5	2.90E-07	0.29	Non Res
553757.22_4172891.6	553757.22	4172891.6	1.5	2.81E-07	0.28	Non Res
553777.22_4172891.6	553777.22	4172891.6	1.5	2.73E-07	0.27	Non Res
553797.22_4172891.6	553797.22	4172891.6	1.5	2.65E-07	0.26	Non Res
551837.22_4172911.6	551837.22	4172911.6	1.5	4.92E-07	0.49	Non Res
551857.22_4172911.6	551857.22	4172911.6	1.5	5.21E-07	0.52	Non Res
551877.22_4172911.6	551877.22	4172911.6	1.5	5.52E-07	0.55	Non Res
551897.22_4172911.6	551897.22	4172911.6	1.5	5.87E-07	0.59	Non Res
551917.22_4172911.6	551917.22	4172911.6	1.5	6.29E-07	0.63	Non Res
551937.22_4172911.6	551937.22	4172911.6	1.5	6.64E-07	0.66	Non Res
551957.22_4172911.6	551957.22	4172911.6	1.5	7.08E-07	0.71	Non Res
551977.22_4172911.6	551977.22	4172911.6	1.5	7.69E-07	0.77	Non Res
551997.22_4172911.6	551997.22	4172911.6	1.5	8.39E-07	0.84	Non Res
552017.22_4172911.6	552017.22	4172911.6	1.5	9.16E-07	0.92	Non Res
552037.22_4172911.6	552037.22	4172911.6	1.5	1.01E-06	1.01	Non Res
552057.22_4172911.6	552057.22	4172911.6	1.5	1.13E-06	1.13	Non Res
552077.22_4172911.6	552077.22	4172911.6	1.5	1.27E-06	1.27	Off-site Worker
552097.22_4172911.6	552097.22	4172911.6	1.5	1.47E-06	1.47	Off-site Worker

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552117.22_4172911.6	552117.22	4172911.6	1.5	1.73E-06	1.73	Off-site Worker
552137.22_4172911.6	552137.22	4172911.6	1.5	2.13E-06	2.13	Non Res
552157.22_4172911.6	552157.22	4172911.6	1.5	2.67E-06	2.67	Non Res
552177.22_4172911.6	552177.22	4172911.6	1.5	3.35E-06	3.35	Non Res
552197.22_4172911.6	552197.22	4172911.6	1.5	3.83E-06	3.83	Non Res
552217.22_4172911.6	552217.22	4172911.6	1.5	4.15E-06	4.15	Block B6
552237.22_4172911.6	552237.22	4172911.6	1.5	4.23E-06	4.23	Block B6
552257.22_4172911.6	552257.22	4172911.6	1.5	4.13E-06	4.13	Non Res
552277.22_4172911.6	552277.22	4172911.6	1.5	3.99E-06	3.99	Non Res
552297.22_4172911.6	552297.22	4172911.6	1.5	3.81E-06	3.81	Non Res
552317.22_4172911.6	552317.22	4172911.6	1.5	3.67E-06	3.67	Non Res
552337.22_4172911.6	552337.22	4172911.6	1.5	3.73E-06	3.73	Non Res
552357.22_4172911.6	552357.22	4172911.6	1.5	4.04E-06	4.04	Non Res
552377.22_4172911.6	552377.22	4172911.6	1.5	4.62E-06	4.62	Non Res
552397.22_4172911.6	552397.22	4172911.6	1.5	5.07E-06	5.07	Block B7
552417.22_4172911.6	552417.22	4172911.6	1.5	5.44E-06	5.44	Block B7
552437.22_4172911.6	552437.22	4172911.6	1.5	5.74E-06	5.74	Block B7
552457.22_4172911.6	552457.22	4172911.6	1.5	5.92E-06	5.92	Block B7
552477.22_4172911.6	552477.22	4172911.6	1.5	5.97E-06	5.97	Block B7
552497.22_4172911.6	552497.22	4172911.6	1.5	5.90E-06	5.90	Block B7
552517.22_4172911.6	552517.22	4172911.6	1.5	5.70E-06	5.70	Block B7
552537.22_4172911.6	552537.22	4172911.6	1.5	5.32E-06	5.32	Block B7
552557.22_4172911.6	552557.22	4172911.6	1.5	4.76E-06	4.76	Block B7
552577.22_4172911.6	552577.22	4172911.6	1.5	4.42E-06	4.42	Non Res
552597.22_4172911.6	552597.22	4172911.6	1.5	4.09E-06	4.09	Block B8
552617.22_4172911.6	552617.22	4172911.6	1.5	3.79E-06	3.79	Block B8
552637.22_4172911.6	552637.22	4172911.6	1.5	3.57E-06	3.57	Non Res
552657.22_4172911.6	552657.22	4172911.6	1.5	3.38E-06	3.38	Block B14
552677.22_4172911.6	552677.22	4172911.6	1.5	3.25E-06	3.25	Block B14
552697.22_4172911.6	552697.22	4172911.6	1.5	3.26E-06	3.26	Block B14
552717.22_4172911.6	552717.22	4172911.6	1.5	2.99E-06	2.99	Non Res
552737.22_4172911.6	552737.22	4172911.6	1.5	2.65E-06	2.65	Non Res
552757.22_4172911.6	552757.22	4172911.6	1.5	2.65E-06	2.65	Block E4
552777.22_4172911.6	552777.22	4172911.6	1.5	2.46E-06	2.46	Block E4
552797.22_4172911.6	552797.22	4172911.6	1.5	2.42E-06	2.42	Block E4
552817.22_4172911.6	552817.22	4172911.6	1.5	2.57E-06	2.57	Block E4
552837.22_4172911.6	552837.22	4172911.6	1.5	2.17E-06	2.17	Non Res
552857.22_4172911.6	552857.22	4172911.6	1.5	2.29E-06	2.29	Non Res
552877.22_4172911.6	552877.22	4172911.6	1.5	1.89E-06	1.89	Block D1
552897.22_4172911.6	552897.22	4172911.6	1.5	1.67E-06	1.67	Block D1
552917.22_4172911.6	552917.22	4172911.6	1.5	1.50E-06	1.50	Block D1
552937.22_4172911.6	552937.22	4172911.6	1.5	1.38E-06	1.38	Block D1
552957.22_4172911.6	552957.22	4172911.6	1.5	1.28E-06	1.28	Block D1
552977.22_4172911.6	552977.22	4172911.6	1.5	1.20E-06	1.20	Block D1
552997.22_4172911.6	552997.22	4172911.6	1.5	1.13E-06	1.13	Block D1
553017.22_4172911.6	553017.22	4172911.6	1.5	1.05E-06	1.05	Block D1
553037.22_4172911.6	553037.22	4172911.6	1.5	9.88E-07	0.99	Block D1
553057.22_4172911.6	553057.22	4172911.6	1.5	9.10E-07	0.91	Block D1
553077.22_4172911.6	553077.22	4172911.6	1.5	8.41E-07	0.84	Block D1
553097.22_4172911.6	553097.22	4172911.6	1.5	7.89E-07	0.79	Block D1
553117.22_4172911.6	553117.22	4172911.6	1.5	7.83E-07	0.78	Block D1
553137.22_4172911.6	553137.22	4172911.6	1.5	7.53E-07	0.75	Block D1
553157.22_4172911.6	553157.22	4172911.6	1.5	7.20E-07	0.72	Block D1
553177.22_4172911.6	553177.22	4172911.6	1.5	6.83E-07	0.68	Block D1
553197.22_4172911.6	553197.22	4172911.6	1.5	6.76E-07	0.68	Block D1
553217.22_4172911.6	553217.22	4172911.6	1.5	6.78E-07	0.68	Block D1
553237.22_4172911.6	553237.22	4172911.6	1.5	6.60E-07	0.66	Block D1
553257.22_4172911.6	553257.22	4172911.6	1.5	6.37E-07	0.64	Block D1
553277.22_4172911.6	553277.22	4172911.6	1.5	6.15E-07	0.61	Block D1

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553297.22_4172911.6_	553297.22	4172911.6	1.5	5.94E-07	0.59	Block D1
553317.22_4172911.6_	553317.22	4172911.6	1.5	5.75E-07	0.57	Block D1
553337.22_4172911.6_	553337.22	4172911.6	1.5	5.42E-07	0.54	Non Res
553357.22_4172911.6_	553357.22	4172911.6	1.5	5.42E-07	0.54	Non Res
553377.22_4172911.6_	553377.22	4172911.6	1.5	5.25E-07	0.52	Non Res
553397.22_4172911.6_	553397.22	4172911.6	1.5	5.08E-07	0.51	Non Res
553417.22_4172911.6_	553417.22	4172911.6	1.5	4.91E-07	0.49	Non Res
553437.22_4172911.6_	553437.22	4172911.6	1.5	4.73E-07	0.47	Non Res
553457.22_4172911.6_	553457.22	4172911.6	1.5	4.57E-07	0.46	Non Res
553477.22_4172911.6_	553477.22	4172911.6	1.5	4.41E-07	0.44	Non Res
553497.22_4172911.6_	553497.22	4172911.6	1.5	4.27E-07	0.43	Non Res
553517.22_4172911.6_	553517.22	4172911.6	1.5	4.13E-07	0.41	Non Res
553537.22_4172911.6_	553537.22	4172911.6	1.5	3.99E-07	0.40	Non Res
553557.22_4172911.6_	553557.22	4172911.6	1.5	3.86E-07	0.39	Non Res
553577.22_4172911.6_	553577.22	4172911.6	1.5	3.73E-07	0.37	Non Res
553597.22_4172911.6_	553597.22	4172911.6	1.5	3.61E-07	0.36	Non Res
553617.22_4172911.6_	553617.22	4172911.6	1.5	3.49E-07	0.35	Non Res
553637.22_4172911.6_	553637.22	4172911.6	1.5	3.38E-07	0.34	Non Res
553657.22_4172911.6_	553657.22	4172911.6	1.5	3.27E-07	0.33	Non Res
553677.22_4172911.6_	553677.22	4172911.6	1.5	3.17E-07	0.32	Non Res
553697.22_4172911.6_	553697.22	4172911.6	1.5	3.07E-07	0.31	Non Res
553717.22_4172911.6_	553717.22	4172911.6	1.5	2.97E-07	0.30	Non Res
553737.22_4172911.6_	553737.22	4172911.6	1.5	2.88E-07	0.29	Non Res
553757.22_4172911.6_	553757.22	4172911.6	1.5	2.80E-07	0.28	Non Res
553777.22_4172911.6_	553777.22	4172911.6	1.5	2.72E-07	0.27	Non Res
553797.22_4172911.6_	553797.22	4172911.6	1.5	2.64E-07	0.26	Non Res
551837.22_4172931.6_	551837.22	4172931.6	1.5	4.96E-07	0.50	Non Res
551857.22_4172931.6_	551857.22	4172931.6	1.5	5.22E-07	0.52	Non Res
551877.22_4172931.6_	551877.22	4172931.6	1.5	5.54E-07	0.55	Non Res
551897.22_4172931.6_	551897.22	4172931.6	1.5	5.88E-07	0.59	Non Res
551917.22_4172931.6_	551917.22	4172931.6	1.5	6.32E-07	0.63	Non Res
551937.22_4172931.6_	551937.22	4172931.6	1.5	6.65E-07	0.67	Non Res
551957.22_4172931.6_	551957.22	4172931.6	1.5	7.12E-07	0.71	Non Res
551977.22_4172931.6_	551977.22	4172931.6	1.5	7.69E-07	0.77	Non Res
551997.22_4172931.6_	551997.22	4172931.6	1.5	8.34E-07	0.83	Non Res
552017.22_4172931.6_	552017.22	4172931.6	1.5	9.14E-07	0.91	Non Res
552037.22_4172931.6_	552037.22	4172931.6	1.5	1.01E-06	1.01	Non Res
552057.22_4172931.6_	552057.22	4172931.6	1.5	1.12E-06	1.12	Off-site Worker
552077.22_4172931.6_	552077.22	4172931.6	1.5	1.26E-06	1.26	Off-site Worker
552097.22_4172931.6_	552097.22	4172931.6	1.5	1.45E-06	1.45	Off-site Worker
552117.22_4172931.6_	552117.22	4172931.6	1.5	1.70E-06	1.70	Off-site Worker
552137.22_4172931.6_	552137.22	4172931.6	1.5	2.07E-06	2.07	Non Res
552157.22_4172931.6_	552157.22	4172931.6	1.5	2.56E-06	2.56	Non Res
552177.22_4172931.6_	552177.22	4172931.6	1.5	3.23E-06	3.23	Non Res
552197.22_4172931.6_	552197.22	4172931.6	1.5	3.83E-06	3.83	Block B6
552217.22_4172931.6_	552217.22	4172931.6	1.5	4.23E-06	4.23	Block B6
552237.22_4172931.6_	552237.22	4172931.6	1.5	4.48E-06	4.48	Block B6
552257.22_4172931.6_	552257.22	4172931.6	1.5	4.57E-06	4.57	Block B6
552277.22_4172931.6_	552277.22	4172931.6	1.5	4.52E-06	4.52	Non Res
552297.22_4172931.6_	552297.22	4172931.6	1.5	4.33E-06	4.33	Non Res
552317.22_4172931.6_	552317.22	4172931.6	1.5	4.08E-06	4.08	Non Res
552337.22_4172931.6_	552337.22	4172931.6	1.5	4.02E-06	4.02	Non Res
552357.22_4172931.6_	552357.22	4172931.6	1.5	4.26E-06	4.26	Non Res
552377.22_4172931.6_	552377.22	4172931.6	1.5	4.72E-06	4.72	Non Res
552397.22_4172931.6_	552397.22	4172931.6	1.5	5.25E-06	5.25	Block B7
552417.22_4172931.6_	552417.22	4172931.6	1.5	5.64E-06	5.64	Block B7
552437.22_4172931.6_	552437.22	4172931.6	1.5	5.92E-06	5.92	Block B7
552457.22_4172931.6_	552457.22	4172931.6	1.5	6.10E-06	6.10	Block B7
552477.22_4172931.6_	552477.22	4172931.6	1.5	6.16E-06	6.16	Block B7

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552497.22_4172931.6_	552497.22	4172931.6	1.5	6.11E-06	6.11	Block B7
552517.22_4172931.6_	552517.22	4172931.6	1.5	5.89E-06	5.89	Block B7
552537.22_4172931.6_	552537.22	4172931.6	1.5	5.48E-06	5.48	Block B7
552557.22_4172931.6_	552557.22	4172931.6	1.5	4.94E-06	4.94	Block B7
552577.22_4172931.6_	552577.22	4172931.6	1.5	4.59E-06	4.59	Non Res
552597.22_4172931.6_	552597.22	4172931.6	1.5	4.30E-06	4.30	Block B8
552617.22_4172931.6_	552617.22	4172931.6	1.5	3.98E-06	3.98	Block B8
552637.22_4172931.6_	552637.22	4172931.6	1.5	3.72E-06	3.72	Non Res
552657.22_4172931.6_	552657.22	4172931.6	1.5	3.50E-06	3.50	Block B14
552677.22_4172931.6_	552677.22	4172931.6	1.5	3.36E-06	3.36	Block B14
552697.22_4172931.6_	552697.22	4172931.6	1.5	3.35E-06	3.35	Block B14
552717.22_4172931.6_	552717.22	4172931.6	1.5	3.11E-06	3.11	Non Res
552737.22_4172931.6_	552737.22	4172931.6	1.5	2.75E-06	2.75	Non Res
552757.22_4172931.6_	552757.22	4172931.6	1.5	2.72E-06	2.72	Block E4
552777.22_4172931.6_	552777.22	4172931.6	1.5	2.53E-06	2.53	Block E4
552797.22_4172931.6_	552797.22	4172931.6	1.5	2.52E-06	2.52	Block E4
552817.22_4172931.6_	552817.22	4172931.6	1.5	2.71E-06	2.71	Block E4
552837.22_4172931.6_	552837.22	4172931.6	1.5	2.04E-06	2.04	Non Res
552857.22_4172931.6_	552857.22	4172931.6	1.5	2.29E-06	2.29	Non Res
552877.22_4172931.6_	552877.22	4172931.6	1.5	1.94E-06	1.94	Non Res
552897.22_4172931.6_	552897.22	4172931.6	1.5	1.71E-06	1.71	Non Res
552917.22_4172931.6_	552917.22	4172931.6	1.5	1.54E-06	1.54	Non Res
552937.22_4172931.6_	552937.22	4172931.6	1.5	1.43E-06	1.43	Non Res
552957.22_4172931.6_	552957.22	4172931.6	1.5	1.33E-06	1.33	Non Res
552977.22_4172931.6_	552977.22	4172931.6	1.5	1.25E-06	1.25	Non Res
552997.22_4172931.6_	552997.22	4172931.6	1.5	1.18E-06	1.18	Block D1
553017.22_4172931.6_	553017.22	4172931.6	1.5	1.11E-06	1.11	Block D1
553037.22_4172931.6_	553037.22	4172931.6	1.5	1.05E-06	1.05	Block D1
553057.22_4172931.6_	553057.22	4172931.6	1.5	9.87E-07	0.99	Block D1
553077.22_4172931.6_	553077.22	4172931.6	1.5	9.04E-07	0.90	Block D1
553097.22_4172931.6_	553097.22	4172931.6	1.5	8.23E-07	0.82	Block D1
553117.22_4172931.6_	553117.22	4172931.6	1.5	8.10E-07	0.81	Block D1
553137.22_4172931.6_	553137.22	4172931.6	1.5	7.79E-07	0.78	Block D1
553157.22_4172931.6_	553157.22	4172931.6	1.5	7.46E-07	0.75	Block D1
553177.22_4172931.6_	553177.22	4172931.6	1.5	7.28E-07	0.73	Block D1
553197.22_4172931.6_	553197.22	4172931.6	1.5	7.11E-07	0.71	Block D1
553217.22_4172931.6_	553217.22	4172931.6	1.5	6.90E-07	0.69	Block D1
553237.22_4172931.6_	553237.22	4172931.6	1.5	6.71E-07	0.67	Block D1
553257.22_4172931.6_	553257.22	4172931.6	1.5	6.55E-07	0.65	Block D1
553277.22_4172931.6_	553277.22	4172931.6	1.5	6.32E-07	0.63	Block D1
553297.22_4172931.6_	553297.22	4172931.6	1.5	6.08E-07	0.61	Block D1
553317.22_4172931.6_	553317.22	4172931.6	1.5	5.86E-07	0.59	Block D1
553337.22_4172931.6_	553337.22	4172931.6	1.5	5.57E-07	0.56	Non Res
553357.22_4172931.6_	553357.22	4172931.6	1.5	5.48E-07	0.55	Non Res
553377.22_4172931.6_	553377.22	4172931.6	1.5	5.31E-07	0.53	Non Res
553397.22_4172931.6_	553397.22	4172931.6	1.5	5.13E-07	0.51	Non Res
553417.22_4172931.6_	553417.22	4172931.6	1.5	4.94E-07	0.49	Non Res
553437.22_4172931.6_	553437.22	4172931.6	1.5	4.76E-07	0.48	Non Res
553457.22_4172931.6_	553457.22	4172931.6	1.5	4.59E-07	0.46	Non Res
553477.22_4172931.6_	553477.22	4172931.6	1.5	4.43E-07	0.44	Non Res
553497.22_4172931.6_	553497.22	4172931.6	1.5	4.28E-07	0.43	Non Res
553517.22_4172931.6_	553517.22	4172931.6	1.5	4.14E-07	0.41	Non Res
553537.22_4172931.6_	553537.22	4172931.6	1.5	3.99E-07	0.40	Non Res
553557.22_4172931.6_	553557.22	4172931.6	1.5	3.86E-07	0.39	Non Res
553577.22_4172931.6_	553577.22	4172931.6	1.5	3.73E-07	0.37	Non Res
553597.22_4172931.6_	553597.22	4172931.6	1.5	3.60E-07	0.36	Non Res
553617.22_4172931.6_	553617.22	4172931.6	1.5	3.49E-07	0.35	Non Res
553637.22_4172931.6_	553637.22	4172931.6	1.5	3.37E-07	0.34	Non Res
553657.22_4172931.6_	553657.22	4172931.6	1.5	3.26E-07	0.33	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553677.22_4172931.6	553677.22	4172931.6	1.5	3.16E-07	0.32	Non Res
553697.22_4172931.6	553697.22	4172931.6	1.5	3.06E-07	0.31	Non Res
553717.22_4172931.6	553717.22	4172931.6	1.5	2.96E-07	0.30	Non Res
553737.22_4172931.6	553737.22	4172931.6	1.5	2.87E-07	0.29	Non Res
553757.22_4172931.6	553757.22	4172931.6	1.5	2.79E-07	0.28	Non Res
553777.22_4172931.6	553777.22	4172931.6	1.5	2.70E-07	0.27	Non Res
553797.22_4172931.6	553797.22	4172931.6	1.5	2.62E-07	0.26	Non Res
551837.22_4172951.6	551837.22	4172951.6	1.5	4.99E-07	0.50	Non Res
551857.22_4172951.6	551857.22	4172951.6	1.5	5.26E-07	0.53	Non Res
551877.22_4172951.6	551877.22	4172951.6	1.5	5.56E-07	0.56	Non Res
551897.22_4172951.6	551897.22	4172951.6	1.5	5.94E-07	0.59	Non Res
551917.22_4172951.6	551917.22	4172951.6	1.5	6.26E-07	0.63	Non Res
551937.22_4172951.6	551937.22	4172951.6	1.5	6.67E-07	0.67	Non Res
551957.22_4172951.6	551957.22	4172951.6	1.5	7.12E-07	0.71	Non Res
551977.22_4172951.6	551977.22	4172951.6	1.5	7.66E-07	0.77	Non Res
551997.22_4172951.6	551997.22	4172951.6	1.5	8.30E-07	0.83	Non Res
552017.22_4172951.6	552017.22	4172951.6	1.5	9.07E-07	0.91	Non Res
552037.22_4172951.6	552037.22	4172951.6	1.5	9.97E-07	1.00	Non Res
552057.22_4172951.6	552057.22	4172951.6	1.5	1.11E-06	1.11	Non Res
552077.22_4172951.6	552077.22	4172951.6	1.5	1.25E-06	1.25	Non Res
552097.22_4172951.6	552097.22	4172951.6	1.5	1.43E-06	1.43	Non Res
552117.22_4172951.6	552117.22	4172951.6	1.5	1.66E-06	1.66	Non Res
552137.22_4172951.6	552137.22	4172951.6	1.5	1.99E-06	1.99	Non Res
552157.22_4172951.6	552157.22	4172951.6	1.5	2.43E-06	2.43	Non Res
552177.22_4172951.6	552177.22	4172951.6	1.5	3.05E-06	3.05	Non Res
552197.22_4172951.6	552197.22	4172951.6	1.5	3.71E-06	3.71	Block B6
552217.22_4172951.6	552217.22	4172951.6	1.5	4.19E-06	4.19	Block B6
552237.22_4172951.6	552237.22	4172951.6	1.5	4.55E-06	4.55	Block B6
552257.22_4172951.6	552257.22	4172951.6	1.5	4.75E-06	4.75	Block B6
552277.22_4172951.6	552277.22	4172951.6	1.5	4.81E-06	4.81	Block B6
552297.22_4172951.6	552297.22	4172951.6	1.5	4.72E-06	4.72	Block B6
552317.22_4172951.6	552317.22	4172951.6	1.5	4.52E-06	4.52	Block B6
552337.22_4172951.6	552337.22	4172951.6	1.5	4.32E-06	4.32	Non Res
552357.22_4172951.6	552357.22	4172951.6	1.5	4.42E-06	4.42	Non Res
552377.22_4172951.6	552377.22	4172951.6	1.5	4.89E-06	4.89	Non Res
552397.22_4172951.6	552397.22	4172951.6	1.5	5.50E-06	5.50	Non Res
552417.22_4172951.6	552417.22	4172951.6	1.5	5.87E-06	5.87	Non Res
552437.22_4172951.6	552437.22	4172951.6	1.5	6.20E-06	6.20	Block B4
552457.22_4172951.6	552457.22	4172951.6	1.5	6.42E-06	6.42	Block B4
552477.22_4172951.6	552477.22	4172951.6	1.5	6.53E-06	6.53	Block B4
552497.22_4172951.6	552497.22	4172951.6	1.5	6.51E-06	6.51	Block B4
552517.22_4172951.6	552517.22	4172951.6	1.5	6.31E-06	6.31	Block B4
552537.22_4172951.6	552537.22	4172951.6	1.5	5.90E-06	5.90	Block B4
552557.22_4172951.6	552557.22	4172951.6	1.5	5.34E-06	5.34	Block B4
552577.22_4172951.6	552577.22	4172951.6	1.5	4.98E-06	4.98	Non Res
552597.22_4172951.6	552597.22	4172951.6	1.5	4.63E-06	4.63	Block B5
552617.22_4172951.6	552617.22	4172951.6	1.5	4.24E-06	4.24	Block B5
552637.22_4172951.6	552637.22	4172951.6	1.5	3.94E-06	3.94	Non Res
552657.22_4172951.6	552657.22	4172951.6	1.5	3.67E-06	3.67	Block B14
552677.22_4172951.6	552677.22	4172951.6	1.5	3.49E-06	3.49	Block B14
552697.22_4172951.6	552697.22	4172951.6	1.5	3.46E-06	3.46	Block B14
552717.22_4172951.6	552717.22	4172951.6	1.5	3.42E-06	3.42	Non Res
552737.22_4172951.6	552737.22	4172951.6	1.5	3.03E-06	3.03	Non Res
552757.22_4172951.6	552757.22	4172951.6	1.5	2.80E-06	2.80	Block E4
552777.22_4172951.6	552777.22	4172951.6	1.5	2.63E-06	2.63	Block E4
552797.22_4172951.6	552797.22	4172951.6	1.5	2.62E-06	2.62	Block E4
552817.22_4172951.6	552817.22	4172951.6	1.5	2.86E-06	2.86	Block E4
552837.22_4172951.6	552837.22	4172951.6	1.5	2.23E-06	2.23	Non Res
552857.22_4172951.6	552857.22	4172951.6	1.5	2.31E-06	2.31	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552877.22_4172951.6_	552877.22	4172951.6	1.5	1.98E-06	1.98	Non Res
552897.22_4172951.6_	552897.22	4172951.6	1.5	1.76E-06	1.76	Non Res
552917.22_4172951.6_	552917.22	4172951.6	1.5	1.60E-06	1.60	Non Res
552937.22_4172951.6_	552937.22	4172951.6	1.5	1.48E-06	1.48	Non Res
552957.22_4172951.6_	552957.22	4172951.6	1.5	1.38E-06	1.38	Non Res
552977.22_4172951.6_	552977.22	4172951.6	1.5	1.30E-06	1.30	Non Res
552997.22_4172951.6_	552997.22	4172951.6	1.5	1.22E-06	1.22	Block D1
553017.22_4172951.6_	553017.22	4172951.6	1.5	1.16E-06	1.16	Block D1
553037.22_4172951.6_	553037.22	4172951.6	1.5	1.10E-06	1.10	Block D1
553057.22_4172951.6_	553057.22	4172951.6	1.5	1.04E-06	1.04	Block D1
553077.22_4172951.6_	553077.22	4172951.6	1.5	9.79E-07	0.98	Block D1
553097.22_4172951.6_	553097.22	4172951.6	1.5	8.78E-07	0.88	Block D1
553117.22_4172951.6_	553117.22	4172951.6	1.5	8.36E-07	0.84	Block D1
553137.22_4172951.6_	553137.22	4172951.6	1.5	7.93E-07	0.79	Block D1
553157.22_4172951.6_	553157.22	4172951.6	1.5	7.61E-07	0.76	Block D1
553177.22_4172951.6_	553177.22	4172951.6	1.5	7.36E-07	0.74	Block D1
553197.22_4172951.6_	553197.22	4172951.6	1.5	7.25E-07	0.73	Block D1
553217.22_4172951.6_	553217.22	4172951.6	1.5	7.04E-07	0.70	Block D1
553237.22_4172951.6_	553237.22	4172951.6	1.5	6.81E-07	0.68	Block D1
553257.22_4172951.6_	553257.22	4172951.6	1.5	6.56E-07	0.66	Block D1
553277.22_4172951.6_	553277.22	4172951.6	1.5	6.28E-07	0.63	Block D1
553297.22_4172951.6_	553297.22	4172951.6	1.5	6.03E-07	0.60	Block D1
553317.22_4172951.6_	553317.22	4172951.6	1.5	5.84E-07	0.58	Block D1
553337.22_4172951.6_	553337.22	4172951.6	1.5	5.71E-07	0.57	Non Res
553357.22_4172951.6_	553357.22	4172951.6	1.5	5.53E-07	0.55	Non Res
553377.22_4172951.6_	553377.22	4172951.6	1.5	5.35E-07	0.54	Non Res
553397.22_4172951.6_	553397.22	4172951.6	1.5	5.16E-07	0.52	Non Res
553417.22_4172951.6_	553417.22	4172951.6	1.5	4.97E-07	0.50	Non Res
553437.22_4172951.6_	553437.22	4172951.6	1.5	4.78E-07	0.48	Non Res
553457.22_4172951.6_	553457.22	4172951.6	1.5	4.60E-07	0.46	Non Res
553477.22_4172951.6_	553477.22	4172951.6	1.5	4.44E-07	0.44	Non Res
553497.22_4172951.6_	553497.22	4172951.6	1.5	4.30E-07	0.43	Non Res
553517.22_4172951.6_	553517.22	4172951.6	1.5	4.14E-07	0.41	Non Res
553537.22_4172951.6_	553537.22	4172951.6	1.5	3.99E-07	0.40	Non Res
553557.22_4172951.6_	553557.22	4172951.6	1.5	3.85E-07	0.39	Non Res
553577.22_4172951.6_	553577.22	4172951.6	1.5	3.72E-07	0.37	Non Res
553597.22_4172951.6_	553597.22	4172951.6	1.5	3.60E-07	0.36	Non Res
553617.22_4172951.6_	553617.22	4172951.6	1.5	3.48E-07	0.35	Non Res
553637.22_4172951.6_	553637.22	4172951.6	1.5	3.36E-07	0.34	Non Res
553657.22_4172951.6_	553657.22	4172951.6	1.5	3.25E-07	0.33	Non Res
553677.22_4172951.6_	553677.22	4172951.6	1.5	3.15E-07	0.31	Non Res
553697.22_4172951.6_	553697.22	4172951.6	1.5	3.05E-07	0.30	Non Res
553717.22_4172951.6_	553717.22	4172951.6	1.5	2.95E-07	0.30	Non Res
553737.22_4172951.6_	553737.22	4172951.6	1.5	2.86E-07	0.29	Non Res
553757.22_4172951.6_	553757.22	4172951.6	1.5	2.77E-07	0.28	Non Res
553777.22_4172951.6_	553777.22	4172951.6	1.5	2.69E-07	0.27	Non Res
553797.22_4172951.6_	553797.22	4172951.6	1.5	2.61E-07	0.26	Non Res
551857.22_4172971.6_	551857.22	4172971.6	1.5	5.30E-07	0.53	Non Res
551877.22_4172971.6_	551877.22	4172971.6	1.5	5.62E-07	0.56	Non Res
551897.22_4172971.6_	551897.22	4172971.6	1.5	5.94E-07	0.59	Non Res
551917.22_4172971.6_	551917.22	4172971.6	1.5	6.28E-07	0.63	Non Res
551937.22_4172971.6_	551937.22	4172971.6	1.5	6.71E-07	0.67	Non Res
551957.22_4172971.6_	551957.22	4172971.6	1.5	7.12E-07	0.71	Non Res
551977.22_4172971.6_	551977.22	4172971.6	1.5	7.66E-07	0.77	Non Res
551997.22_4172971.6_	551997.22	4172971.6	1.5	8.29E-07	0.83	Non Res
552017.22_4172971.6_	552017.22	4172971.6	1.5	9.03E-07	0.90	Non Res
552037.22_4172971.6_	552037.22	4172971.6	1.5	9.91E-07	0.99	Non Res
552057.22_4172971.6_	552057.22	4172971.6	1.5	1.10E-06	1.10	Non Res
552077.22_4172971.6_	552077.22	4172971.6	1.5	1.24E-06	1.24	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552097.22_4172971.6_	552097.22	4172971.6	1.5	1.40E-06	1.40	Non Res
552117.22_4172971.6_	552117.22	4172971.6	1.5	1.59E-06	1.59	Non Res
552137.22_4172971.6_	552137.22	4172971.6	1.5	1.91E-06	1.91	Non Res
552157.22_4172971.6_	552157.22	4172971.6	1.5	2.30E-06	2.30	Non Res
552177.22_4172971.6_	552177.22	4172971.6	1.5	2.83E-06	2.83	Non Res
552197.22_4172971.6_	552197.22	4172971.6	1.5	3.50E-06	3.50	Block B6
552217.22_4172971.6_	552217.22	4172971.6	1.5	4.07E-06	4.07	Block B6
552237.22_4172971.6_	552237.22	4172971.6	1.5	4.52E-06	4.52	Block B6
552257.22_4172971.6_	552257.22	4172971.6	1.5	4.82E-06	4.82	Block B6
552277.22_4172971.6_	552277.22	4172971.6	1.5	4.97E-06	4.97	Block B6
552297.22_4172971.6_	552297.22	4172971.6	1.5	4.94E-06	4.94	Block B6
552317.22_4172971.6_	552317.22	4172971.6	1.5	4.77E-06	4.77	Non Res
552337.22_4172971.6_	552337.22	4172971.6	1.5	4.56E-06	4.56	Non Res
552357.22_4172971.6_	552357.22	4172971.6	1.5	4.67E-06	4.67	Non Res
552377.22_4172971.6_	552377.22	4172971.6	1.5	5.05E-06	5.05	Non Res
552397.22_4172971.6_	552397.22	4172971.6	1.5	5.64E-06	5.64	Block B4
552417.22_4172971.6_	552417.22	4172971.6	1.5	6.03E-06	6.03	Block B4
552437.22_4172971.6_	552437.22	4172971.6	1.5	6.37E-06	6.37	Block B4
552457.22_4172971.6_	552457.22	4172971.6	1.5	6.63E-06	6.63	Block B4
552477.22_4172971.6_	552477.22	4172971.6	1.5	6.73E-06	6.73	Block B4
552497.22_4172971.6_	552497.22	4172971.6	1.5	6.72E-06	6.72	Block B4
552517.22_4172971.6_	552517.22	4172971.6	1.5	6.54E-06	6.54	Block B4
552537.22_4172971.6_	552537.22	4172971.6	1.5	6.17E-06	6.17	Block B4
552557.22_4172971.6_	552557.22	4172971.6	1.5	5.65E-06	5.65	Block B4
552577.22_4172971.6_	552577.22	4172971.6	1.5	5.31E-06	5.31	Non Res
552597.22_4172971.6_	552597.22	4172971.6	1.5	4.96E-06	4.96	Block B5
552617.22_4172971.6_	552617.22	4172971.6	1.5	4.54E-06	4.54	Block B5
552637.22_4172971.6_	552637.22	4172971.6	1.5	4.20E-06	4.20	Non Res
552657.22_4172971.6_	552657.22	4172971.6	1.5	3.89E-06	3.89	Block B14
552677.22_4172971.6_	552677.22	4172971.6	1.5	3.67E-06	3.67	Block B14
552697.22_4172971.6_	552697.22	4172971.6	1.5	3.61E-06	3.61	Block B14
552717.22_4172971.6_	552717.22	4172971.6	1.5	3.29E-06	3.29	Non Res
552737.22_4172971.6_	552737.22	4172971.6	1.5	2.93E-06	2.93	Non Res
552757.22_4172971.6_	552757.22	4172971.6	1.5	2.93E-06	2.93	Block E4
552777.22_4172971.6_	552777.22	4172971.6	1.5	2.75E-06	2.75	Block E4
552797.22_4172971.6_	552797.22	4172971.6	1.5	2.76E-06	2.76	Block E4
552817.22_4172971.6_	552817.22	4172971.6	1.5	2.76E-06	2.76	Block E4
552837.22_4172971.6_	552837.22	4172971.6	1.5	2.33E-06	2.33	Non Res
552857.22_4172971.6_	552857.22	4172971.6	1.5	2.37E-06	2.37	Non Res
552877.22_4172971.6_	552877.22	4172971.6	1.5	2.05E-06	2.05	Non Res
552897.22_4172971.6_	552897.22	4172971.6	1.5	1.83E-06	1.83	Non Res
552917.22_4172971.6_	552917.22	4172971.6	1.5	1.67E-06	1.67	Non Res
552937.22_4172971.6_	552937.22	4172971.6	1.5	1.55E-06	1.55	Non Res
552957.22_4172971.6_	552957.22	4172971.6	1.5	1.44E-06	1.44	Non Res
552977.22_4172971.6_	552977.22	4172971.6	1.5	1.35E-06	1.35	Non Res
552997.22_4172971.6_	552997.22	4172971.6	1.5	1.27E-06	1.27	Block D1
553017.22_4172971.6_	553017.22	4172971.6	1.5	1.20E-06	1.20	Block D1
553037.22_4172971.6_	553037.22	4172971.6	1.5	1.13E-06	1.13	Block D1
553057.22_4172971.6_	553057.22	4172971.6	1.5	1.07E-06	1.07	Block D1
553077.22_4172971.6_	553077.22	4172971.6	1.5	1.01E-06	1.01	Block D1
553097.22_4172971.6_	553097.22	4172971.6	1.5	9.26E-07	0.93	Block D1
553117.22_4172971.6_	553117.22	4172971.6	1.5	8.87E-07	0.89	Block D1
553137.22_4172971.6_	553137.22	4172971.6	1.5	8.40E-07	0.84	Block D1
553157.22_4172971.6_	553157.22	4172971.6	1.5	7.80E-07	0.78	Block D1
553177.22_4172971.6_	553177.22	4172971.6	1.5	7.60E-07	0.76	Block D1
553197.22_4172971.6_	553197.22	4172971.6	1.5	7.35E-07	0.74	Block D1
553217.22_4172971.6_	553217.22	4172971.6	1.5	7.13E-07	0.71	Block D1
553237.22_4172971.6_	553237.22	4172971.6	1.5	6.89E-07	0.69	Block D1
553257.22_4172971.6_	553257.22	4172971.6	1.5	6.63E-07	0.66	Block D1

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553277.22_4172971.6	553277.22	4172971.6	1.5	6.38E-07	0.64	Block D1
553297.22_4172971.6	553297.22	4172971.6	1.5	6.15E-07	0.61	Block D1
553317.22_4172971.6	553317.22	4172971.6	1.5	5.91E-07	0.59	Block D1
553337.22_4172971.6	553337.22	4172971.6	1.5	5.75E-07	0.57	Non Res
553357.22_4172971.6	553357.22	4172971.6	1.5	5.58E-07	0.56	Non Res
553377.22_4172971.6	553377.22	4172971.6	1.5	5.39E-07	0.54	Non Res
553397.22_4172971.6	553397.22	4172971.6	1.5	5.18E-07	0.52	Non Res
553417.22_4172971.6	553417.22	4172971.6	1.5	4.98E-07	0.50	Non Res
553437.22_4172971.6	553437.22	4172971.6	1.5	4.79E-07	0.48	Non Res
553457.22_4172971.6	553457.22	4172971.6	1.5	4.62E-07	0.46	Non Res
553477.22_4172971.6	553477.22	4172971.6	1.5	4.45E-07	0.44	Non Res
553497.22_4172971.6	553497.22	4172971.6	1.5	4.30E-07	0.43	Non Res
553517.22_4172971.6	553517.22	4172971.6	1.5	4.14E-07	0.41	Non Res
553537.22_4172971.6	553537.22	4172971.6	1.5	3.99E-07	0.40	Non Res
553557.22_4172971.6	553557.22	4172971.6	1.5	3.85E-07	0.38	Non Res
553577.22_4172971.6	553577.22	4172971.6	1.5	3.72E-07	0.37	Non Res
553597.22_4172971.6	553597.22	4172971.6	1.5	3.59E-07	0.36	Non Res
553617.22_4172971.6	553617.22	4172971.6	1.5	3.47E-07	0.35	Non Res
553637.22_4172971.6	553637.22	4172971.6	1.5	3.35E-07	0.34	Non Res
553657.22_4172971.6	553657.22	4172971.6	1.5	3.24E-07	0.32	Non Res
553677.22_4172971.6	553677.22	4172971.6	1.5	3.13E-07	0.31	Non Res
553697.22_4172971.6	553697.22	4172971.6	1.5	3.03E-07	0.30	Non Res
553717.22_4172971.6	553717.22	4172971.6	1.5	2.94E-07	0.29	Non Res
553737.22_4172971.6	553737.22	4172971.6	1.5	2.84E-07	0.28	Non Res
553757.22_4172971.6	553757.22	4172971.6	1.5	2.76E-07	0.28	Non Res
553777.22_4172971.6	553777.22	4172971.6	1.5	2.67E-07	0.27	Non Res
553797.22_4172971.6	553797.22	4172971.6	1.5	2.59E-07	0.26	Non Res
551857.22_4172991.6	551857.22	4172991.6	1.5	5.32E-07	0.53	Non Res
551877.22_4172991.6	551877.22	4172991.6	1.5	5.60E-07	0.56	Non Res
551897.22_4172991.6	551897.22	4172991.6	1.5	5.92E-07	0.59	Non Res
551917.22_4172991.6	551917.22	4172991.6	1.5	6.28E-07	0.63	Non Res
551937.22_4172991.6	551937.22	4172991.6	1.5	6.69E-07	0.67	Non Res
551957.22_4172991.6	551957.22	4172991.6	1.5	7.11E-07	0.71	Non Res
551977.22_4172991.6	551977.22	4172991.6	1.5	7.64E-07	0.76	Non Res
551997.22_4172991.6	551997.22	4172991.6	1.5	8.25E-07	0.83	Non Res
552017.22_4172991.6	552017.22	4172991.6	1.5	8.98E-07	0.90	Non Res
552037.22_4172991.6	552037.22	4172991.6	1.5	9.84E-07	0.98	Non Res
552057.22_4172991.6	552057.22	4172991.6	1.5	1.09E-06	1.09	Non Res
552077.22_4172991.6	552077.22	4172991.6	1.5	1.22E-06	1.22	Non Res
552097.22_4172991.6	552097.22	4172991.6	1.5	1.38E-06	1.38	Non Res
552117.22_4172991.6	552117.22	4172991.6	1.5	1.57E-06	1.57	Non Res
552137.22_4172991.6	552137.22	4172991.6	1.5	1.82E-06	1.82	Non Res
552157.22_4172991.6	552157.22	4172991.6	1.5	2.17E-06	2.17	Non Res
552177.22_4172991.6	552177.22	4172991.6	1.5	2.65E-06	2.65	Non Res
552197.22_4172991.6	552197.22	4172991.6	1.5	3.27E-06	3.27	Non Res
552217.22_4172991.6	552217.22	4172991.6	1.5	3.97E-06	3.97	Block B6
552237.22_4172991.6	552237.22	4172991.6	1.5	4.51E-06	4.51	Non Res
552257.22_4172991.6	552257.22	4172991.6	1.5	4.87E-06	4.87	Non Res
552277.22_4172991.6	552277.22	4172991.6	1.5	5.14E-06	5.14	Non Res
552297.22_4172991.6	552297.22	4172991.6	1.5	5.27E-06	5.27	Block B3
552317.22_4172991.6	552317.22	4172991.6	1.5	5.23E-06	5.23	Block B3
552337.22_4172991.6	552337.22	4172991.6	1.5	5.01E-06	5.01	Block B3
552357.22_4172991.6	552357.22	4172991.6	1.5	4.89E-06	4.89	Non Res
552377.22_4172991.6	552377.22	4172991.6	1.5	5.15E-06	5.15	Non Res
552397.22_4172991.6	552397.22	4172991.6	1.5	5.62E-06	5.62	Non Res
552417.22_4172991.6	552417.22	4172991.6	1.5	6.03E-06	6.03	Block B4
552437.22_4172991.6	552437.22	4172991.6	1.5	6.38E-06	6.38	Block B4
552457.22_4172991.6	552457.22	4172991.6	1.5	6.64E-06	6.64	Block B4
552477.22_4172991.6	552477.22	4172991.6	1.5	6.79E-06	6.79	Block B4

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552497.22_4172991.6	552497.22	4172991.6	1.5	6.80E-06	6.80	Block B4
552517.22_4172991.6	552517.22	4172991.6	1.5	6.66E-06	6.66	Block B4
552537.22_4172991.6	552537.22	4172991.6	1.5	6.36E-06	6.36	Block B4
552557.22_4172991.6	552557.22	4172991.6	1.5	5.92E-06	5.92	Block B4
552577.22_4172991.6	552577.22	4172991.6	1.5	5.64E-06	5.64	Non Res
552597.22_4172991.6	552597.22	4172991.6	1.5	5.33E-06	5.33	Block B5
552617.22_4172991.6	552617.22	4172991.6	1.5	4.91E-06	4.91	Block B5
552637.22_4172991.6	552637.22	4172991.6	1.5	4.54E-06	4.54	Non Res
552657.22_4172991.6	552657.22	4172991.6	1.5	4.21E-06	4.21	Block B14
552677.22_4172991.6	552677.22	4172991.6	1.5	3.94E-06	3.94	Block B14
552697.22_4172991.6	552697.22	4172991.6	1.5	3.82E-06	3.82	Block B14
552717.22_4172991.6	552717.22	4172991.6	1.5	3.52E-06	3.52	Non Res
552737.22_4172991.6	552737.22	4172991.6	1.5	3.13E-06	3.13	Non Res
552757.22_4172991.6	552757.22	4172991.6	1.5	3.09E-06	3.09	Block E4
552777.22_4172991.6	552777.22	4172991.6	1.5	2.91E-06	2.91	Block E4
552797.22_4172991.6	552797.22	4172991.6	1.5	2.92E-06	2.92	Block E4
552817.22_4172991.6	552817.22	4172991.6	1.5	2.93E-06	2.93	Block E4
552837.22_4172991.6	552837.22	4172991.6	1.5	2.65E-06	2.65	Non Res
552857.22_4172991.6	552857.22	4172991.6	1.5	2.44E-06	2.44	Non Res
552877.22_4172991.6	552877.22	4172991.6	1.5	2.13E-06	2.13	Non Res
552897.22_4172991.6	552897.22	4172991.6	1.5	1.90E-06	1.90	Non Res
552917.22_4172991.6	552917.22	4172991.6	1.5	1.74E-06	1.74	Non Res
552937.22_4172991.6	552937.22	4172991.6	1.5	1.61E-06	1.61	Off-site Worker
552957.22_4172991.6	552957.22	4172991.6	1.5	1.49E-06	1.49	Off-site Worker
552977.22_4172991.6	552977.22	4172991.6	1.5	1.40E-06	1.40	Non Res
552997.22_4172991.6	552997.22	4172991.6	1.5	1.32E-06	1.32	Block D1
553017.22_4172991.6	553017.22	4172991.6	1.5	1.24E-06	1.24	Block D1
553037.22_4172991.6	553037.22	4172991.6	1.5	1.17E-06	1.17	Block D1
553057.22_4172991.6	553057.22	4172991.6	1.5	1.11E-06	1.11	Block D1
553077.22_4172991.6	553077.22	4172991.6	1.5	1.04E-06	1.04	Block D1
553097.22_4172991.6	553097.22	4172991.6	1.5	9.69E-07	0.97	Block D1
553117.22_4172991.6	553117.22	4172991.6	1.5	9.28E-07	0.93	Block D1
553137.22_4172991.6	553137.22	4172991.6	1.5	8.68E-07	0.87	Block D1
553157.22_4172991.6	553157.22	4172991.6	1.5	8.14E-07	0.81	Block D1
553177.22_4172991.6	553177.22	4172991.6	1.5	7.77E-07	0.78	Block D1
553197.22_4172991.6	553197.22	4172991.6	1.5	7.46E-07	0.75	Block D1
553217.22_4172991.6	553217.22	4172991.6	1.5	7.22E-07	0.72	Block D1
553237.22_4172991.6	553237.22	4172991.6	1.5	6.96E-07	0.70	Block D1
553257.22_4172991.6	553257.22	4172991.6	1.5	6.64E-07	0.66	Block D1
553277.22_4172991.6	553277.22	4172991.6	1.5	6.39E-07	0.64	Block D1
553297.22_4172991.6	553297.22	4172991.6	1.5	6.18E-07	0.62	Block D1
553317.22_4172991.6	553317.22	4172991.6	1.5	5.89E-07	0.59	Block D1
553337.22_4172991.6	553337.22	4172991.6	1.5	5.81E-07	0.58	Non Res
553357.22_4172991.6	553357.22	4172991.6	1.5	5.62E-07	0.56	Non Res
553377.22_4172991.6	553377.22	4172991.6	1.5	5.42E-07	0.54	Non Res
553397.22_4172991.6	553397.22	4172991.6	1.5	5.20E-07	0.52	Non Res
553417.22_4172991.6	553417.22	4172991.6	1.5	5.00E-07	0.50	Non Res
553437.22_4172991.6	553437.22	4172991.6	1.5	4.80E-07	0.48	Non Res
553457.22_4172991.6	553457.22	4172991.6	1.5	4.61E-07	0.46	Non Res
553477.22_4172991.6	553477.22	4172991.6	1.5	4.45E-07	0.44	Non Res
553497.22_4172991.6	553497.22	4172991.6	1.5	4.30E-07	0.43	Non Res
553517.22_4172991.6	553517.22	4172991.6	1.5	4.13E-07	0.41	Non Res
553537.22_4172991.6	553537.22	4172991.6	1.5	3.98E-07	0.40	Non Res
553557.22_4172991.6	553557.22	4172991.6	1.5	3.84E-07	0.38	Non Res
553577.22_4172991.6	553577.22	4172991.6	1.5	3.70E-07	0.37	Non Res
553597.22_4172991.6	553597.22	4172991.6	1.5	3.58E-07	0.36	Non Res
553617.22_4172991.6	553617.22	4172991.6	1.5	3.45E-07	0.35	Non Res
553637.22_4172991.6	553637.22	4172991.6	1.5	3.34E-07	0.33	Non Res
553657.22_4172991.6	553657.22	4172991.6	1.5	3.23E-07	0.32	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553677.22_4172991.6	553677.22	4172991.6	1.5	3.12E-07	0.31	Non Res
553697.22_4172991.6	553697.22	4172991.6	1.5	3.02E-07	0.30	Non Res
553717.22_4172991.6	553717.22	4172991.6	1.5	2.92E-07	0.29	Non Res
553737.22_4172991.6	553737.22	4172991.6	1.5	2.83E-07	0.28	Non Res
553757.22_4172991.6	553757.22	4172991.6	1.5	2.74E-07	0.27	Non Res
553777.22_4172991.6	553777.22	4172991.6	1.5	2.66E-07	0.27	Non Res
553797.22_4172991.6	553797.22	4172991.6	1.5	2.58E-07	0.26	Non Res
551857.22_4173011.6	551857.22	4173011.6	1.5	5.31E-07	0.53	Non Res
551877.22_4173011.6	551877.22	4173011.6	1.5	5.60E-07	0.56	Non Res
551897.22_4173011.6	551897.22	4173011.6	1.5	5.91E-07	0.59	Non Res
551917.22_4173011.6	551917.22	4173011.6	1.5	6.26E-07	0.63	Non Res
551937.22_4173011.6	551937.22	4173011.6	1.5	6.67E-07	0.67	Non Res
551957.22_4173011.6	551957.22	4173011.6	1.5	7.12E-07	0.71	Non Res
551977.22_4173011.6	551977.22	4173011.6	1.5	7.61E-07	0.76	Non Res
551997.22_4173011.6	551997.22	4173011.6	1.5	8.21E-07	0.82	Non Res
552017.22_4173011.6	552017.22	4173011.6	1.5	8.92E-07	0.89	Non Res
552037.22_4173011.6	552037.22	4173011.6	1.5	9.77E-07	0.98	Non Res
552057.22_4173011.6	552057.22	4173011.6	1.5	1.08E-06	1.08	Non Res
552077.22_4173011.6	552077.22	4173011.6	1.5	1.20E-06	1.20	Non Res
552097.22_4173011.6	552097.22	4173011.6	1.5	1.35E-06	1.35	Non Res
552117.22_4173011.6	552117.22	4173011.6	1.5	1.53E-06	1.53	Non Res
552137.22_4173011.6	552137.22	4173011.6	1.5	1.76E-06	1.76	Non Res
552157.22_4173011.6	552157.22	4173011.6	1.5	2.07E-06	2.07	Non Res
552177.22_4173011.6	552177.22	4173011.6	1.5	2.51E-06	2.51	Non Res
552197.22_4173011.6	552197.22	4173011.6	1.5	3.09E-06	3.09	Non Res
552217.22_4173011.6	552217.22	4173011.6	1.5	3.87E-06	3.87	Non Res
552237.22_4173011.6	552237.22	4173011.6	1.5	4.53E-06	4.53	Block B3
552257.22_4173011.6	552257.22	4173011.6	1.5	5.00E-06	5.00	Block B3
552277.22_4173011.6	552277.22	4173011.6	1.5	5.34E-06	5.34	Block B3
552297.22_4173011.6	552297.22	4173011.6	1.5	5.56E-06	5.56	Block B3
552317.22_4173011.6	552317.22	4173011.6	1.5	5.53E-06	5.53	Block B3
552337.22_4173011.6	552337.22	4173011.6	1.5	5.25E-06	5.25	Block B3
552357.22_4173011.6	552357.22	4173011.6	1.5	5.00E-06	5.00	Non Res
552377.22_4173011.6	552377.22	4173011.6	1.5	5.14E-06	5.14	Non Res
552397.22_4173011.6	552397.22	4173011.6	1.5	5.48E-06	5.48	Non Res
552417.22_4173011.6	552417.22	4173011.6	1.5	5.91E-06	5.91	Block B4
552437.22_4173011.6	552437.22	4173011.6	1.5	6.27E-06	6.27	Block B4
552457.22_4173011.6	552457.22	4173011.6	1.5	6.57E-06	6.57	Block B4
552477.22_4173011.6	552477.22	4173011.6	1.5	6.75E-06	6.75	Block B4
552497.22_4173011.6	552497.22	4173011.6	1.5	6.79E-06	6.79	Block B4
552517.22_4173011.6	552517.22	4173011.6	1.5	6.72E-06	6.72	Block B4
552537.22_4173011.6	552537.22	4173011.6	1.5	6.50E-06	6.50	Block B4
552557.22_4173011.6	552557.22	4173011.6	1.5	6.21E-06	6.21	Block B4
552577.22_4173011.6	552577.22	4173011.6	1.5	6.05E-06	6.05	Non Res
552597.22_4173011.6	552597.22	4173011.6	1.5	5.80E-06	5.80	Block B5
552617.22_4173011.6	552617.22	4173011.6	1.5	5.45E-06	5.45	Block B5
552637.22_4173011.6	552637.22	4173011.6	1.5	5.07E-06	5.07	Non Res
552657.22_4173011.6	552657.22	4173011.6	1.5	4.69E-06	4.69	Block B14
552677.22_4173011.6	552677.22	4173011.6	1.5	4.37E-06	4.37	Block B14
552697.22_4173011.6	552697.22	4173011.6	1.5	4.15E-06	4.15	Block B14
552717.22_4173011.6	552717.22	4173011.6	1.5	4.00E-06	4.00	Non Res
552737.22_4173011.6	552737.22	4173011.6	1.5	3.57E-06	3.57	Non Res
552757.22_4173011.6	552757.22	4173011.6	1.5	3.33E-06	3.33	Block E4
552777.22_4173011.6	552777.22	4173011.6	1.5	3.13E-06	3.13	Block E4
552797.22_4173011.6	552797.22	4173011.6	1.5	3.12E-06	3.12	Block E4
552817.22_4173011.6	552817.22	4173011.6	1.5	2.85E-06	2.85	Block E4
552837.22_4173011.6	552837.22	4173011.6	1.5	2.54E-06	2.54	Non Res
552857.22_4173011.6	552857.22	4173011.6	1.5	2.53E-06	2.53	Non Res
552877.22_4173011.6	552877.22	4173011.6	1.5	2.22E-06	2.22	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552897.22_4173011.6_	552897.22	4173011.6	1.5	1.99E-06	1.99	Non Res
552917.22_4173011.6_	552917.22	4173011.6	1.5	1.82E-06	1.82	Non Res
552937.22_4173011.6_	552937.22	4173011.6	1.5	1.68E-06	1.68	Off-site Worker
552957.22_4173011.6_	552957.22	4173011.6	1.5	1.55E-06	1.55	Off-site Worker
552977.22_4173011.6_	552977.22	4173011.6	1.5	1.44E-06	1.44	Block D1
552997.22_4173011.6_	552997.22	4173011.6	1.5	1.36E-06	1.36	Block D1
553017.22_4173011.6_	553017.22	4173011.6	1.5	1.28E-06	1.28	Block D1
553037.22_4173011.6_	553037.22	4173011.6	1.5	1.21E-06	1.21	Block D1
553057.22_4173011.6_	553057.22	4173011.6	1.5	1.14E-06	1.14	Block D1
553077.22_4173011.6_	553077.22	4173011.6	1.5	1.07E-06	1.07	Block D1
553097.22_4173011.6_	553097.22	4173011.6	1.5	9.94E-07	0.99	Block D1
553117.22_4173011.6_	553117.22	4173011.6	1.5	9.36E-07	0.94	Block D1
553137.22_4173011.6_	553137.22	4173011.6	1.5	8.74E-07	0.87	Block D1
553157.22_4173011.6_	553157.22	4173011.6	1.5	8.27E-07	0.83	Block D1
553177.22_4173011.6_	553177.22	4173011.6	1.5	7.89E-07	0.79	Block D1
553197.22_4173011.6_	553197.22	4173011.6	1.5	7.57E-07	0.76	Block D1
553217.22_4173011.6_	553217.22	4173011.6	1.5	7.30E-07	0.73	Block D1
553237.22_4173011.6_	553237.22	4173011.6	1.5	7.04E-07	0.70	Block D1
553257.22_4173011.6_	553257.22	4173011.6	1.5	6.75E-07	0.67	Block D1
553277.22_4173011.6_	553277.22	4173011.6	1.5	6.51E-07	0.65	Block D1
553297.22_4173011.6_	553297.22	4173011.6	1.5	6.27E-07	0.63	Block D1
553317.22_4173011.6_	553317.22	4173011.6	1.5	5.92E-07	0.59	Non Res
553337.22_4173011.6_	553337.22	4173011.6	1.5	5.84E-07	0.58	Non Res
553357.22_4173011.6_	553357.22	4173011.6	1.5	5.65E-07	0.56	Non Res
553377.22_4173011.6_	553377.22	4173011.6	1.5	5.43E-07	0.54	Non Res
553397.22_4173011.6_	553397.22	4173011.6	1.5	5.21E-07	0.52	Non Res
553417.22_4173011.6_	553417.22	4173011.6	1.5	5.00E-07	0.50	Non Res
553437.22_4173011.6_	553437.22	4173011.6	1.5	4.80E-07	0.48	Non Res
553457.22_4173011.6_	553457.22	4173011.6	1.5	4.62E-07	0.46	Non Res
553477.22_4173011.6_	553477.22	4173011.6	1.5	4.45E-07	0.45	Non Res
553497.22_4173011.6_	553497.22	4173011.6	1.5	4.29E-07	0.43	Non Res
553517.22_4173011.6_	553517.22	4173011.6	1.5	4.12E-07	0.41	Non Res
553537.22_4173011.6_	553537.22	4173011.6	1.5	3.97E-07	0.40	Non Res
553557.22_4173011.6_	553557.22	4173011.6	1.5	3.83E-07	0.38	Non Res
553577.22_4173011.6_	553577.22	4173011.6	1.5	3.69E-07	0.37	Non Res
553597.22_4173011.6_	553597.22	4173011.6	1.5	3.56E-07	0.36	Non Res
553617.22_4173011.6_	553617.22	4173011.6	1.5	3.44E-07	0.34	Non Res
553637.22_4173011.6_	553637.22	4173011.6	1.5	3.32E-07	0.33	Non Res
553657.22_4173011.6_	553657.22	4173011.6	1.5	3.21E-07	0.32	Non Res
553677.22_4173011.6_	553677.22	4173011.6	1.5	3.10E-07	0.31	Non Res
553697.22_4173011.6_	553697.22	4173011.6	1.5	3.00E-07	0.30	Non Res
553717.22_4173011.6_	553717.22	4173011.6	1.5	2.90E-07	0.29	Non Res
553737.22_4173011.6_	553737.22	4173011.6	1.5	2.81E-07	0.28	Non Res
553757.22_4173011.6_	553757.22	4173011.6	1.5	2.72E-07	0.27	Non Res
553777.22_4173011.6_	553777.22	4173011.6	1.5	2.64E-07	0.26	Non Res
551857.22_4173031.6_	551857.22	4173031.6	1.5	5.31E-07	0.53	Non Res
551877.22_4173031.6_	551877.22	4173031.6	1.5	5.59E-07	0.56	Non Res
551897.22_4173031.6_	551897.22	4173031.6	1.5	5.90E-07	0.59	Non Res
551917.22_4173031.6_	551917.22	4173031.6	1.5	6.24E-07	0.62	Non Res
551937.22_4173031.6_	551937.22	4173031.6	1.5	6.63E-07	0.66	Non Res
551957.22_4173031.6_	551957.22	4173031.6	1.5	7.09E-07	0.71	Non Res
551977.22_4173031.6_	551977.22	4173031.6	1.5	7.57E-07	0.76	Non Res
551997.22_4173031.6_	551997.22	4173031.6	1.5	8.17E-07	0.82	Non Res
552017.22_4173031.6_	552017.22	4173031.6	1.5	8.85E-07	0.89	Non Res
552037.22_4173031.6_	552037.22	4173031.6	1.5	9.67E-07	0.97	Non Res
552057.22_4173031.6_	552057.22	4173031.6	1.5	1.06E-06	1.06	Non Res
552077.22_4173031.6_	552077.22	4173031.6	1.5	1.18E-06	1.18	Non Res
552097.22_4173031.6_	552097.22	4173031.6	1.5	1.32E-06	1.32	Non Res
552117.22_4173031.6_	552117.22	4173031.6	1.5	1.50E-06	1.50	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552137.22_4173031.6_	552137.22	4173031.6	1.5	1.71E-06	1.71	Non Res
552157.22_4173031.6_	552157.22	4173031.6	1.5	1.99E-06	1.99	Non Res
552177.22_4173031.6_	552177.22	4173031.6	1.5	2.37E-06	2.37	Non Res
552197.22_4173031.6_	552197.22	4173031.6	1.5	2.88E-06	2.88	Non Res
552217.22_4173031.6_	552217.22	4173031.6	1.5	3.59E-06	3.59	Non Res
552237.22_4173031.6_	552237.22	4173031.6	1.5	4.38E-06	4.38	Block B3
552257.22_4173031.6_	552257.22	4173031.6	1.5	4.94E-06	4.94	Block B3
552277.22_4173031.6_	552277.22	4173031.6	1.5	5.35E-06	5.35	Block B3
552297.22_4173031.6_	552297.22	4173031.6	1.5	5.55E-06	5.55	Block B3
552317.22_4173031.6_	552317.22	4173031.6	1.5	5.57E-06	5.57	Block B3
552337.22_4173031.6_	552337.22	4173031.6	1.5	5.38E-06	5.38	Block B3
552357.22_4173031.6_	552357.22	4173031.6	1.5	5.08E-06	5.08	Block B3
552377.22_4173031.6_	552377.22	4173031.6	1.5	5.06E-06	5.06	Non Res
552397.22_4173031.6_	552397.22	4173031.6	1.5	5.31E-06	5.31	Non Res
552417.22_4173031.6_	552417.22	4173031.6	1.5	5.74E-06	5.74	Block B4
552437.22_4173031.6_	552437.22	4173031.6	1.5	6.23E-06	6.23	Block B4
552457.22_4173031.6_	552457.22	4173031.6	1.5	6.55E-06	6.55	Block B4
552477.22_4173031.6_	552477.22	4173031.6	1.5	6.74E-06	6.74	Non Res
552497.22_4173031.6_	552497.22	4173031.6	1.5	6.88E-06	6.88	Non Res
552517.22_4173031.6_	552517.22	4173031.6	1.5	6.93E-06	6.93	Non Res
552537.22_4173031.6_	552537.22	4173031.6	1.5	6.81E-06	6.81	Non Res
552557.22_4173031.6_	552557.22	4173031.6	1.5	6.60E-06	6.60	Non Res
552577.22_4173031.6_	552577.22	4173031.6	1.5	6.62E-06	6.62	Non Res
552597.22_4173031.6_	552597.22	4173031.6	1.5	6.54E-06	6.54	Non Res
552617.22_4173031.6_	552617.22	4173031.6	1.5	6.21E-06	6.21	Non Res
552637.22_4173031.6_	552637.22	4173031.6	1.5	5.84E-06	5.84	Non Res
552657.22_4173031.6_	552657.22	4173031.6	1.5	5.43E-06	5.43	Non Res
552677.22_4173031.6_	552677.22	4173031.6	1.5	5.02E-06	5.02	Non Res
552697.22_4173031.6_	552697.22	4173031.6	1.5	4.66E-06	4.66	Non Res
552717.22_4173031.6_	552717.22	4173031.6	1.5	4.16E-06	4.16	Non Res
552737.22_4173031.6_	552737.22	4173031.6	1.5	3.71E-06	3.71	Non Res
552757.22_4173031.6_	552757.22	4173031.6	1.5	3.63E-06	3.63	Block E4
552777.22_4173031.6_	552777.22	4173031.6	1.5	3.37E-06	3.37	Block E4
552797.22_4173031.6_	552797.22	4173031.6	1.5	3.34E-06	3.34	Block E4
552817.22_4173031.6_	552817.22	4173031.6	1.5	3.07E-06	3.07	Block E4
552837.22_4173031.6_	552837.22	4173031.6	1.5	2.70E-06	2.70	Non Res
552857.22_4173031.6_	552857.22	4173031.6	1.5	2.65E-06	2.65	Non Res
552877.22_4173031.6_	552877.22	4173031.6	1.5	2.32E-06	2.32	Non Res
552897.22_4173031.6_	552897.22	4173031.6	1.5	2.07E-06	2.07	Non Res
552917.22_4173031.6_	552917.22	4173031.6	1.5	1.89E-06	1.89	Non Res
552937.22_4173031.6_	552937.22	4173031.6	1.5	1.74E-06	1.74	Off-site Worker
552957.22_4173031.6_	552957.22	4173031.6	1.5	1.61E-06	1.61	Off-site Worker
552977.22_4173031.6_	552977.22	4173031.6	1.5	1.50E-06	1.50	Non Res
552997.22_4173031.6_	552997.22	4173031.6	1.5	1.40E-06	1.40	Non Res
553017.22_4173031.6_	553017.22	4173031.6	1.5	1.32E-06	1.32	Block D1
553037.22_4173031.6_	553037.22	4173031.6	1.5	1.24E-06	1.24	Block D1
553057.22_4173031.6_	553057.22	4173031.6	1.5	1.16E-06	1.16	Block D1
553077.22_4173031.6_	553077.22	4173031.6	1.5	1.09E-06	1.09	Block D1
553097.22_4173031.6_	553097.22	4173031.6	1.5	1.02E-06	1.02	Block D1
553117.22_4173031.6_	553117.22	4173031.6	1.5	9.47E-07	0.95	Block D1
553137.22_4173031.6_	553137.22	4173031.6	1.5	8.81E-07	0.88	Block D1
553157.22_4173031.6_	553157.22	4173031.6	1.5	8.36E-07	0.84	Block D1
553177.22_4173031.6_	553177.22	4173031.6	1.5	7.99E-07	0.80	Block D1
553197.22_4173031.6_	553197.22	4173031.6	1.5	7.64E-07	0.76	Block D1
553217.22_4173031.6_	553217.22	4173031.6	1.5	7.39E-07	0.74	Block D1
553237.22_4173031.6_	553237.22	4173031.6	1.5	7.12E-07	0.71	Block D1
553257.22_4173031.6_	553257.22	4173031.6	1.5	6.83E-07	0.68	Block D1
553277.22_4173031.6_	553277.22	4173031.6	1.5	6.57E-07	0.66	Block D1
553297.22_4173031.6_	553297.22	4173031.6	1.5	6.27E-07	0.63	Block D1

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553317.22_4173031.6_	553317.22	4173031.6	1.5	5.95E-07	0.59	Non Res
553337.22_4173031.6_	553337.22	4173031.6	1.5	5.88E-07	0.59	Non Res
553357.22_4173031.6_	553357.22	4173031.6	1.5	5.67E-07	0.57	Non Res
553377.22_4173031.6_	553377.22	4173031.6	1.5	5.44E-07	0.54	Non Res
553397.22_4173031.6_	553397.22	4173031.6	1.5	5.21E-07	0.52	Non Res
553417.22_4173031.6_	553417.22	4173031.6	1.5	5.00E-07	0.50	Non Res
553437.22_4173031.6_	553437.22	4173031.6	1.5	4.80E-07	0.48	Non Res
553457.22_4173031.6_	553457.22	4173031.6	1.5	4.61E-07	0.46	Non Res
553477.22_4173031.6_	553477.22	4173031.6	1.5	4.44E-07	0.44	Non Res
553497.22_4173031.6_	553497.22	4173031.6	1.5	4.28E-07	0.43	Non Res
553517.22_4173031.6_	553517.22	4173031.6	1.5	4.11E-07	0.41	Non Res
553537.22_4173031.6_	553537.22	4173031.6	1.5	3.95E-07	0.40	Non Res
553557.22_4173031.6_	553557.22	4173031.6	1.5	3.81E-07	0.38	Non Res
553577.22_4173031.6_	553577.22	4173031.6	1.5	3.67E-07	0.37	Non Res
553597.22_4173031.6_	553597.22	4173031.6	1.5	3.54E-07	0.35	Non Res
553617.22_4173031.6_	553617.22	4173031.6	1.5	3.42E-07	0.34	Non Res
553637.22_4173031.6_	553637.22	4173031.6	1.5	3.30E-07	0.33	Non Res
553657.22_4173031.6_	553657.22	4173031.6	1.5	3.19E-07	0.32	Non Res
553677.22_4173031.6_	553677.22	4173031.6	1.5	3.08E-07	0.31	Non Res
553697.22_4173031.6_	553697.22	4173031.6	1.5	2.98E-07	0.30	Non Res
553717.22_4173031.6_	553717.22	4173031.6	1.5	2.88E-07	0.29	Non Res
553737.22_4173031.6_	553737.22	4173031.6	1.5	2.79E-07	0.28	Non Res
553757.22_4173031.6_	553757.22	4173031.6	1.5	2.70E-07	0.27	Non Res
553777.22_4173031.6_	553777.22	4173031.6	1.5	2.62E-07	0.26	Non Res
551857.22_4173051.6_	551857.22	4173051.6	1.5	5.29E-07	0.53	Non Res
551877.22_4173051.6_	551877.22	4173051.6	1.5	5.57E-07	0.56	Non Res
551897.22_4173051.6_	551897.22	4173051.6	1.5	5.88E-07	0.59	Non Res
551917.22_4173051.6_	551917.22	4173051.6	1.5	6.21E-07	0.62	Non Res
551937.22_4173051.6_	551937.22	4173051.6	1.5	6.60E-07	0.66	Non Res
551957.22_4173051.6_	551957.22	4173051.6	1.5	7.05E-07	0.70	Non Res
551977.22_4173051.6_	551977.22	4173051.6	1.5	7.54E-07	0.75	Non Res
551997.22_4173051.6_	551997.22	4173051.6	1.5	8.12E-07	0.81	Non Res
552017.22_4173051.6_	552017.22	4173051.6	1.5	8.79E-07	0.88	Non Res
552037.22_4173051.6_	552037.22	4173051.6	1.5	9.58E-07	0.96	Non Res
552057.22_4173051.6_	552057.22	4173051.6	1.5	1.05E-06	1.05	Non Res
552077.22_4173051.6_	552077.22	4173051.6	1.5	1.16E-06	1.16	Non Res
552097.22_4173051.6_	552097.22	4173051.6	1.5	1.29E-06	1.29	Non Res
552117.22_4173051.6_	552117.22	4173051.6	1.5	1.46E-06	1.46	Non Res
552137.22_4173051.6_	552137.22	4173051.6	1.5	1.66E-06	1.66	Non Res
552157.22_4173051.6_	552157.22	4173051.6	1.5	1.91E-06	1.91	Non Res
552177.22_4173051.6_	552177.22	4173051.6	1.5	2.24E-06	2.24	Non Res
552197.22_4173051.6_	552197.22	4173051.6	1.5	2.70E-06	2.70	Non Res
552217.22_4173051.6_	552217.22	4173051.6	1.5	3.31E-06	3.31	Non Res
552237.22_4173051.6_	552237.22	4173051.6	1.5	4.08E-06	4.08	Block B3
552257.22_4173051.6_	552257.22	4173051.6	1.5	4.70E-06	4.70	Block B3
552277.22_4173051.6_	552277.22	4173051.6	1.5	5.17E-06	5.17	Block B3
552297.22_4173051.6_	552297.22	4173051.6	1.5	5.46E-06	5.46	Block B3
552317.22_4173051.6_	552317.22	4173051.6	1.5	5.57E-06	5.57	Block B3
552337.22_4173051.6_	552337.22	4173051.6	1.5	5.42E-06	5.42	Block B3
552357.22_4173051.6_	552357.22	4173051.6	1.5	5.10E-06	5.10	Block B3
552377.22_4173051.6_	552377.22	4173051.6	1.5	4.98E-06	4.98	Non Res
552397.22_4173051.6_	552397.22	4173051.6	1.5	5.20E-06	5.20	Non Res
552417.22_4173051.6_	552417.22	4173051.6	1.5	5.69E-06	5.69	Non Res
552437.22_4173051.6_	552437.22	4173051.6	1.5	6.29E-06	6.29	Block B2
552457.22_4173051.6_	552457.22	4173051.6	1.5	6.67E-06	6.67	Block B2
552477.22_4173051.6_	552477.22	4173051.6	1.5	6.98E-06	6.98	Block B2
552497.22_4173051.6_	552497.22	4173051.6	1.5	7.28E-06	7.28	Block B2
552517.22_4173051.6_	552517.22	4173051.6	1.5	7.35E-06	7.35	Block B2
552537.22_4173051.6_	552537.22	4173051.6	1.5	7.36E-06	7.36	Block B2

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552557.22_4173051.6_	552557.22	4173051.6	1.5	7.28E-06	7.28	Block B2
552577.22_4173051.6_	552577.22	4173051.6	1.5	7.39E-06	7.39	Non Res
552597.22_4173051.6_	552597.22	4173051.6	1.5	7.35E-06	7.35	Block B13
552617.22_4173051.6_	552617.22	4173051.6	1.5	7.03E-06	7.03	Block B13
552637.22_4173051.6_	552637.22	4173051.6	1.5	6.64E-06	6.64	Block B13
552657.22_4173051.6_	552657.22	4173051.6	1.5	6.19E-06	6.19	Block B13
552677.22_4173051.6_	552677.22	4173051.6	1.5	5.69E-06	5.69	Block B13
552697.22_4173051.6_	552697.22	4173051.6	1.5	5.31E-06	5.31	Block B13
552717.22_4173051.6_	552717.22	4173051.6	1.5	4.69E-06	4.69	Non Res
552737.22_4173051.6_	552737.22	4173051.6	1.5	4.11E-06	4.11	Non Res
552757.22_4173051.6_	552757.22	4173051.6	1.5	3.91E-06	3.91	Block E4
552777.22_4173051.6_	552777.22	4173051.6	1.5	3.65E-06	3.65	Block E4
552797.22_4173051.6_	552797.22	4173051.6	1.5	3.60E-06	3.60	Block E4
552817.22_4173051.6_	552817.22	4173051.6	1.5	3.48E-06	3.48	Block E4
552837.22_4173051.6_	552837.22	4173051.6	1.5	3.03E-06	3.03	Non Res
552857.22_4173051.6_	552857.22	4173051.6	1.5	2.76E-06	2.76	Non Res
552877.22_4173051.6_	552877.22	4173051.6	1.5	2.42E-06	2.42	Non Res
552897.22_4173051.6_	552897.22	4173051.6	1.5	2.16E-06	2.16	Non Res
552917.22_4173051.6_	552917.22	4173051.6	1.5	1.97E-06	1.97	Non Res
552937.22_4173051.6_	552937.22	4173051.6	1.5	1.81E-06	1.81	Non Res
552957.22_4173051.6_	552957.22	4173051.6	1.5	1.67E-06	1.67	Non Res
552977.22_4173051.6_	552977.22	4173051.6	1.5	1.54E-06	1.54	Non Res
552997.22_4173051.6_	552997.22	4173051.6	1.5	1.44E-06	1.44	Non Res
553017.22_4173051.6_	553017.22	4173051.6	1.5	1.35E-06	1.35	Non Res
553037.22_4173051.6_	553037.22	4173051.6	1.5	1.26E-06	1.26	Non Res
553057.22_4173051.6_	553057.22	4173051.6	1.5	1.19E-06	1.19	Block D1
553077.22_4173051.6_	553077.22	4173051.6	1.5	1.11E-06	1.11	Block D1
553097.22_4173051.6_	553097.22	4173051.6	1.5	1.03E-06	1.03	Block D1
553117.22_4173051.6_	553117.22	4173051.6	1.5	9.67E-07	0.97	Block D1
553137.22_4173051.6_	553137.22	4173051.6	1.5	8.63E-07	0.86	Block D1
553157.22_4173051.6_	553157.22	4173051.6	1.5	8.03E-07	0.80	Block D1
553177.22_4173051.6_	553177.22	4173051.6	1.5	7.60E-07	0.76	Block D1
553197.22_4173051.6_	553197.22	4173051.6	1.5	7.39E-07	0.74	Block D1
553217.22_4173051.6_	553217.22	4173051.6	1.5	7.47E-07	0.75	Block D1
553237.22_4173051.6_	553237.22	4173051.6	1.5	7.17E-07	0.72	Block D1
553257.22_4173051.6_	553257.22	4173051.6	1.5	6.87E-07	0.69	Block D1
553277.22_4173051.6_	553277.22	4173051.6	1.5	6.60E-07	0.66	Block D1
553297.22_4173051.6_	553297.22	4173051.6	1.5	6.25E-07	0.63	Block D1
553317.22_4173051.6_	553317.22	4173051.6	1.5	6.05E-07	0.60	Non Res
553337.22_4173051.6_	553337.22	4173051.6	1.5	5.91E-07	0.59	Non Res
553357.22_4173051.6_	553357.22	4173051.6	1.5	5.68E-07	0.57	Non Res
553377.22_4173051.6_	553377.22	4173051.6	1.5	5.45E-07	0.54	Non Res
553397.22_4173051.6_	553397.22	4173051.6	1.5	5.21E-07	0.52	Non Res
553417.22_4173051.6_	553417.22	4173051.6	1.5	4.99E-07	0.50	Non Res
553437.22_4173051.6_	553437.22	4173051.6	1.5	4.78E-07	0.48	Non Res
553457.22_4173051.6_	553457.22	4173051.6	1.5	4.59E-07	0.46	Non Res
553477.22_4173051.6_	553477.22	4173051.6	1.5	4.42E-07	0.44	Non Res
553497.22_4173051.6_	553497.22	4173051.6	1.5	4.26E-07	0.43	Non Res
553517.22_4173051.6_	553517.22	4173051.6	1.5	4.09E-07	0.41	Non Res
553537.22_4173051.6_	553537.22	4173051.6	1.5	3.93E-07	0.39	Non Res
553557.22_4173051.6_	553557.22	4173051.6	1.5	3.79E-07	0.38	Non Res
553577.22_4173051.6_	553577.22	4173051.6	1.5	3.65E-07	0.37	Non Res
553597.22_4173051.6_	553597.22	4173051.6	1.5	3.52E-07	0.35	Non Res
553617.22_4173051.6_	553617.22	4173051.6	1.5	3.40E-07	0.34	Non Res
553637.22_4173051.6_	553637.22	4173051.6	1.5	3.28E-07	0.33	Non Res
553657.22_4173051.6_	553657.22	4173051.6	1.5	3.17E-07	0.32	Non Res
553677.22_4173051.6_	553677.22	4173051.6	1.5	3.06E-07	0.31	Non Res
553697.22_4173051.6_	553697.22	4173051.6	1.5	2.96E-07	0.30	Non Res
553717.22_4173051.6_	553717.22	4173051.6	1.5	2.86E-07	0.29	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553737.22_4173051.6	553737.22	4173051.6	1.5	2.77E-07	0.28	Non Res
553757.22_4173051.6	553757.22	4173051.6	1.5	2.68E-07	0.27	Non Res
553777.22_4173051.6	553777.22	4173051.6	1.5	2.60E-07	0.26	Non Res
551877.22_4173071.6	551877.22	4173071.6	1.5	5.54E-07	0.55	Non Res
551897.22_4173071.6	551897.22	4173071.6	1.5	5.85E-07	0.59	Non Res
551917.22_4173071.6	551917.22	4173071.6	1.5	6.18E-07	0.62	Non Res
551937.22_4173071.6	551937.22	4173071.6	1.5	6.57E-07	0.66	Non Res
551957.22_4173071.6	551957.22	4173071.6	1.5	7.01E-07	0.70	Non Res
551977.22_4173071.6	551977.22	4173071.6	1.5	7.50E-07	0.75	Non Res
551997.22_4173071.6	551997.22	4173071.6	1.5	8.07E-07	0.81	Non Res
552017.22_4173071.6	552017.22	4173071.6	1.5	8.72E-07	0.87	Non Res
552037.22_4173071.6	552037.22	4173071.6	1.5	9.48E-07	0.95	Non Res
552057.22_4173071.6	552057.22	4173071.6	1.5	1.04E-06	1.04	Non Res
552077.22_4173071.6	552077.22	4173071.6	1.5	1.14E-06	1.14	Non Res
552097.22_4173071.6	552097.22	4173071.6	1.5	1.27E-06	1.27	Non Res
552117.22_4173071.6	552117.22	4173071.6	1.5	1.42E-06	1.42	Non Res
552137.22_4173071.6	552137.22	4173071.6	1.5	1.61E-06	1.61	Non Res
552157.22_4173071.6	552157.22	4173071.6	1.5	1.83E-06	1.83	Non Res
552177.22_4173071.6	552177.22	4173071.6	1.5	2.13E-06	2.13	Non Res
552197.22_4173071.6	552197.22	4173071.6	1.5	2.52E-06	2.52	Non Res
552217.22_4173071.6	552217.22	4173071.6	1.5	3.03E-06	3.03	Non Res
552237.22_4173071.6	552237.22	4173071.6	1.5	3.74E-06	3.74	Non Res
552257.22_4173071.6	552257.22	4173071.6	1.5	4.44E-06	4.44	Block B3
552277.22_4173071.6	552277.22	4173071.6	1.5	5.00E-06	5.00	Block B3
552297.22_4173071.6	552297.22	4173071.6	1.5	5.38E-06	5.38	Block B3
552317.22_4173071.6	552317.22	4173071.6	1.5	5.51E-06	5.51	Block B3
552337.22_4173071.6	552337.22	4173071.6	1.5	5.46E-06	5.46	Non Res
552357.22_4173071.6	552357.22	4173071.6	1.5	5.25E-06	5.25	Block B1
552377.22_4173071.6	552377.22	4173071.6	1.5	5.10E-06	5.10	Non Res
552397.22_4173071.6	552397.22	4173071.6	1.5	5.21E-06	5.21	Non Res
552417.22_4173071.6	552417.22	4173071.6	1.5	5.65E-06	5.65	Non Res
552437.22_4173071.6	552437.22	4173071.6	1.5	6.26E-06	6.26	Non Res
552457.22_4173071.6	552457.22	4173071.6	1.5	6.69E-06	6.69	Block B2
552477.22_4173071.6	552477.22	4173071.6	1.5	7.06E-06	7.06	Block B2
552497.22_4173071.6	552497.22	4173071.6	1.5	7.38E-06	7.38	Block B2
552517.22_4173071.6	552517.22	4173071.6	1.5	7.59E-06	7.59	Block B2
552537.22_4173071.6	552537.22	4173071.6	1.5	7.72E-06	7.72	Block B2
552557.22_4173071.6	552557.22	4173071.6	1.5	7.81E-06	7.81	Block B2
552577.22_4173071.6	552577.22	4173071.6	1.5	8.07E-06	8.07	Non Res
552597.22_4173071.6	552597.22	4173071.6	1.5	8.09E-06	8.09	Block B13
552617.22_4173071.6	552617.22	4173071.6	1.5	7.74E-06	7.74	Block B13
552637.22_4173071.6	552637.22	4173071.6	1.5	7.28E-06	7.28	Block B13
552657.22_4173071.6	552657.22	4173071.6	1.5	6.71E-06	6.71	Block B13
552677.22_4173071.6	552677.22	4173071.6	1.5	6.09E-06	6.09	Block B13
552697.22_4173071.6	552697.22	4173071.6	1.5	5.67E-06	5.67	Block B13
552717.22_4173071.6	552717.22	4173071.6	1.5	5.25E-06	5.25	Non Res
552737.22_4173071.6	552737.22	4173071.6	1.5	4.61E-06	4.61	Non Res
552757.22_4173071.6	552757.22	4173071.6	1.5	4.24E-06	4.24	Block E4
552777.22_4173071.6	552777.22	4173071.6	1.5	3.94E-06	3.94	Block E4
552797.22_4173071.6	552797.22	4173071.6	1.5	3.87E-06	3.87	Block E4
552817.22_4173071.6	552817.22	4173071.6	1.5	3.40E-06	3.40	Block E4
552837.22_4173071.6	552837.22	4173071.6	1.5	3.22E-06	3.22	Non Res
552857.22_4173071.6	552857.22	4173071.6	1.5	2.87E-06	2.87	Non Res
552877.22_4173071.6	552877.22	4173071.6	1.5	2.51E-06	2.51	Non Res
552897.22_4173071.6	552897.22	4173071.6	1.5	2.24E-06	2.24	Non Res
552917.22_4173071.6	552917.22	4173071.6	1.5	2.03E-06	2.03	Non Res
552937.22_4173071.6	552937.22	4173071.6	1.5	1.86E-06	1.86	Non Res
552957.22_4173071.6	552957.22	4173071.6	1.5	1.71E-06	1.71	Non Res
552977.22_4173071.6	552977.22	4173071.6	1.5	1.58E-06	1.58	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552997.22_4173071.6_	552997.22	4173071.6	1.5	1.47E-06	1.47	Non Res
553017.22_4173071.6_	553017.22	4173071.6	1.5	1.38E-06	1.38	Non Res
553037.22_4173071.6_	553037.22	4173071.6	1.5	1.29E-06	1.29	Non Res
553057.22_4173071.6_	553057.22	4173071.6	1.5	1.20E-06	1.20	Block D1
553077.22_4173071.6_	553077.22	4173071.6	1.5	1.13E-06	1.13	Block D1
553097.22_4173071.6_	553097.22	4173071.6	1.5	1.05E-06	1.05	Block D1
553117.22_4173071.6_	553117.22	4173071.6	1.5	9.86E-07	0.99	Block D1
553137.22_4173071.6_	553137.22	4173071.6	1.5	8.60E-07	0.86	Block D1
553157.22_4173071.6_	553157.22	4173071.6	1.5	8.06E-07	0.81	Block D1
553177.22_4173071.6_	553177.22	4173071.6	1.5	7.64E-07	0.76	Block D1
553197.22_4173071.6_	553197.22	4173071.6	1.5	7.83E-07	0.78	Block D1
553217.22_4173071.6_	553217.22	4173071.6	1.5	7.53E-07	0.75	Block D1
553237.22_4173071.6_	553237.22	4173071.6	1.5	7.16E-07	0.72	Block D1
553257.22_4173071.6_	553257.22	4173071.6	1.5	6.93E-07	0.69	Block D1
553277.22_4173071.6_	553277.22	4173071.6	1.5	6.63E-07	0.66	Block D1
553297.22_4173071.6_	553297.22	4173071.6	1.5	6.28E-07	0.63	Block D1
553317.22_4173071.6_	553317.22	4173071.6	1.5	6.11E-07	0.61	Non Res
553337.22_4173071.6_	553337.22	4173071.6	1.5	5.93E-07	0.59	Non Res
553357.22_4173071.6_	553357.22	4173071.6	1.5	5.68E-07	0.57	Non Res
553377.22_4173071.6_	553377.22	4173071.6	1.5	5.43E-07	0.54	Non Res
553397.22_4173071.6_	553397.22	4173071.6	1.5	5.20E-07	0.52	Non Res
553417.22_4173071.6_	553417.22	4173071.6	1.5	4.97E-07	0.50	Non Res
553437.22_4173071.6_	553437.22	4173071.6	1.5	4.76E-07	0.48	Non Res
553457.22_4173071.6_	553457.22	4173071.6	1.5	4.58E-07	0.46	Non Res
553477.22_4173071.6_	553477.22	4173071.6	1.5	4.40E-07	0.44	Non Res
553497.22_4173071.6_	553497.22	4173071.6	1.5	4.23E-07	0.42	Non Res
553517.22_4173071.6_	553517.22	4173071.6	1.5	4.07E-07	0.41	Non Res
553537.22_4173071.6_	553537.22	4173071.6	1.5	3.91E-07	0.39	Non Res
553557.22_4173071.6_	553557.22	4173071.6	1.5	3.76E-07	0.38	Non Res
553577.22_4173071.6_	553577.22	4173071.6	1.5	3.63E-07	0.36	Non Res
553597.22_4173071.6_	553597.22	4173071.6	1.5	3.50E-07	0.35	Non Res
553617.22_4173071.6_	553617.22	4173071.6	1.5	3.37E-07	0.34	Non Res
553637.22_4173071.6_	553637.22	4173071.6	1.5	3.25E-07	0.33	Non Res
553657.22_4173071.6_	553657.22	4173071.6	1.5	3.14E-07	0.31	Non Res
553677.22_4173071.6_	553677.22	4173071.6	1.5	3.04E-07	0.30	Non Res
553697.22_4173071.6_	553697.22	4173071.6	1.5	2.94E-07	0.29	Non Res
553717.22_4173071.6_	553717.22	4173071.6	1.5	2.84E-07	0.28	Non Res
553737.22_4173071.6_	553737.22	4173071.6	1.5	2.75E-07	0.27	Non Res
553757.22_4173071.6_	553757.22	4173071.6	1.5	2.66E-07	0.27	Non Res
553777.22_4173071.6_	553777.22	4173071.6	1.5	2.57E-07	0.26	Non Res
551877.22_4173091.6_	551877.22	4173091.6	1.5	5.50E-07	0.55	Non Res
551897.22_4173091.6_	551897.22	4173091.6	1.5	5.82E-07	0.58	Non Res
551917.22_4173091.6_	551917.22	4173091.6	1.5	6.15E-07	0.62	Non Res
551937.22_4173091.6_	551937.22	4173091.6	1.5	6.54E-07	0.65	Non Res
551957.22_4173091.6_	551957.22	4173091.6	1.5	6.98E-07	0.70	Non Res
551977.22_4173091.6_	551977.22	4173091.6	1.5	7.45E-07	0.75	Non Res
551997.22_4173091.6_	551997.22	4173091.6	1.5	8.00E-07	0.80	Non Res
552017.22_4173091.6_	552017.22	4173091.6	1.5	8.63E-07	0.86	Non Res
552037.22_4173091.6_	552037.22	4173091.6	1.5	9.35E-07	0.94	Non Res
552057.22_4173091.6_	552057.22	4173091.6	1.5	1.02E-06	1.02	Non Res
552077.22_4173091.6_	552077.22	4173091.6	1.5	1.12E-06	1.12	Non Res
552097.22_4173091.6_	552097.22	4173091.6	1.5	1.24E-06	1.24	Non Res
552117.22_4173091.6_	552117.22	4173091.6	1.5	1.38E-06	1.38	Non Res
552137.22_4173091.6_	552137.22	4173091.6	1.5	1.55E-06	1.55	Non Res
552157.22_4173091.6_	552157.22	4173091.6	1.5	1.77E-06	1.77	Non Res
552177.22_4173091.6_	552177.22	4173091.6	1.5	2.04E-06	2.04	Non Res
552197.22_4173091.6_	552197.22	4173091.6	1.5	2.40E-06	2.40	Non Res
552217.22_4173091.6_	552217.22	4173091.6	1.5	2.85E-06	2.85	Non Res
552237.22_4173091.6_	552237.22	4173091.6	1.5	3.46E-06	3.46	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552257.22_4173091.6	552257.22	4173091.6	1.5	4.24E-06	4.24	Non Res
552277.22_4173091.6	552277.22	4173091.6	1.5	4.90E-06	4.90	Non Res
552297.22_4173091.6	552297.22	4173091.6	1.5	5.33E-06	5.33	Block B1
552317.22_4173091.6	552317.22	4173091.6	1.5	5.62E-06	5.62	Block B1
552337.22_4173091.6	552337.22	4173091.6	1.5	5.71E-06	5.71	Block B1
552357.22_4173091.6	552357.22	4173091.6	1.5	5.58E-06	5.58	Block B1
552377.22_4173091.6	552377.22	4173091.6	1.5	5.32E-06	5.32	Non Res
552397.22_4173091.6	552397.22	4173091.6	1.5	5.31E-06	5.31	Non Res
552417.22_4173091.6	552417.22	4173091.6	1.5	5.64E-06	5.64	Non Res
552437.22_4173091.6	552437.22	4173091.6	1.5	6.20E-06	6.20	Non Res
552457.22_4173091.6	552457.22	4173091.6	1.5	6.69E-06	6.69	Block B2
552477.22_4173091.6	552477.22	4173091.6	1.5	7.10E-06	7.10	Block B2
552497.22_4173091.6	552497.22	4173091.6	1.5	7.47E-06	7.47	Block B2
552517.22_4173091.6	552517.22	4173091.6	1.5	7.77E-06	7.77	Block B2
552537.22_4173091.6	552537.22	4173091.6	1.5	8.03E-06	8.03	Block B2
552557.22_4173091.6	552557.22	4173091.6	1.5	8.35E-06	8.35	Block B2
552577.22_4173091.6	552577.22	4173091.6	1.5	8.84E-06	8.84	Non Res
552597.22_4173091.6	552597.22	4173091.6	1.5	8.96E-06	8.96	Block B13
552617.22_4173091.6	552617.22	4173091.6	1.5	8.64E-06	8.64	Block B13
552637.22_4173091.6	552637.22	4173091.6	1.5	8.09E-06	8.09	Block B13
552657.22_4173091.6	552657.22	4173091.6	1.5	7.32E-06	7.32	Block B13
552677.22_4173091.6	552677.22	4173091.6	1.5	6.51E-06	6.51	Block B13
552697.22_4173091.6	552697.22	4173091.6	1.5	6.04E-06	6.04	Block B13
552717.22_4173091.6	552717.22	4173091.6	1.5	5.36E-06	5.36	Non Res
552737.22_4173091.6	552737.22	4173091.6	1.5	4.76E-06	4.76	Non Res
552757.22_4173091.6	552757.22	4173091.6	1.5	4.63E-06	4.63	Block E4
552777.22_4173091.6	552777.22	4173091.6	1.5	4.26E-06	4.26	Block E4
552797.22_4173091.6	552797.22	4173091.6	1.5	4.18E-06	4.18	Block E4
552817.22_4173091.6	552817.22	4173091.6	1.5	3.62E-06	3.62	Non Res
552837.22_4173091.6	552837.22	4173091.6	1.5	3.28E-06	3.28	Non Res
552857.22_4173091.6	552857.22	4173091.6	1.5	2.98E-06	2.98	Non Res
552877.22_4173091.6	552877.22	4173091.6	1.5	2.60E-06	2.60	Non Res
552897.22_4173091.6	552897.22	4173091.6	1.5	2.32E-06	2.32	Non Res
552917.22_4173091.6	552917.22	4173091.6	1.5	2.09E-06	2.09	Non Res
552937.22_4173091.6	552937.22	4173091.6	1.5	1.90E-06	1.90	Non Res
552957.22_4173091.6	552957.22	4173091.6	1.5	1.75E-06	1.75	Non Res
552977.22_4173091.6	552977.22	4173091.6	1.5	1.61E-06	1.61	Non Res
552997.22_4173091.6	552997.22	4173091.6	1.5	1.50E-06	1.50	Non Res
553017.22_4173091.6	553017.22	4173091.6	1.5	1.40E-06	1.40	Non Res
553037.22_4173091.6	553037.22	4173091.6	1.5	1.31E-06	1.31	Non Res
553057.22_4173091.6	553057.22	4173091.6	1.5	1.22E-06	1.22	Block D1
553077.22_4173091.6	553077.22	4173091.6	1.5	1.14E-06	1.14	Block D1
553097.22_4173091.6	553097.22	4173091.6	1.5	1.06E-06	1.06	Block D1
553117.22_4173091.6	553117.22	4173091.6	1.5	9.96E-07	1.00	Block D1
553137.22_4173091.6	553137.22	4173091.6	1.5	8.64E-07	0.86	Block D1
553157.22_4173091.6	553157.22	4173091.6	1.5	8.19E-07	0.82	Block D1
553177.22_4173091.6	553177.22	4173091.6	1.5	8.20E-07	0.82	Block D1
553197.22_4173091.6	553197.22	4173091.6	1.5	7.92E-07	0.79	Block D1
553217.22_4173091.6	553217.22	4173091.6	1.5	7.49E-07	0.75	Block D1
553237.22_4173091.6	553237.22	4173091.6	1.5	7.08E-07	0.71	Block D1
553257.22_4173091.6	553257.22	4173091.6	1.5	6.93E-07	0.69	Block D1
553277.22_4173091.6	553277.22	4173091.6	1.5	6.62E-07	0.66	Block D1
553297.22_4173091.6	553297.22	4173091.6	1.5	6.23E-07	0.62	Block D1
553317.22_4173091.6	553317.22	4173091.6	1.5	6.13E-07	0.61	Non Res
553337.22_4173091.6	553337.22	4173091.6	1.5	5.92E-07	0.59	Non Res
553357.22_4173091.6	553357.22	4173091.6	1.5	5.66E-07	0.57	Non Res
553377.22_4173091.6	553377.22	4173091.6	1.5	5.41E-07	0.54	Non Res
553397.22_4173091.6	553397.22	4173091.6	1.5	5.17E-07	0.52	Non Res
553417.22_4173091.6	553417.22	4173091.6	1.5	4.95E-07	0.49	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553437.22_4173091.6_	553437.22	4173091.6	1.5	4.74E-07	0.47	Non Res
553457.22_4173091.6_	553457.22	4173091.6	1.5	4.55E-07	0.46	Non Res
553477.22_4173091.6_	553477.22	4173091.6	1.5	4.38E-07	0.44	Non Res
553497.22_4173091.6_	553497.22	4173091.6	1.5	4.21E-07	0.42	Non Res
553517.22_4173091.6_	553517.22	4173091.6	1.5	4.04E-07	0.40	Non Res
553537.22_4173091.6_	553537.22	4173091.6	1.5	3.88E-07	0.39	Non Res
553557.22_4173091.6_	553557.22	4173091.6	1.5	3.73E-07	0.37	Non Res
553577.22_4173091.6_	553577.22	4173091.6	1.5	3.60E-07	0.36	Non Res
553597.22_4173091.6_	553597.22	4173091.6	1.5	3.47E-07	0.35	Non Res
553617.22_4173091.6_	553617.22	4173091.6	1.5	3.34E-07	0.33	Non Res
553637.22_4173091.6_	553637.22	4173091.6	1.5	3.23E-07	0.32	Non Res
553657.22_4173091.6_	553657.22	4173091.6	1.5	3.11E-07	0.31	Non Res
553677.22_4173091.6_	553677.22	4173091.6	1.5	3.01E-07	0.30	Non Res
553697.22_4173091.6_	553697.22	4173091.6	1.5	2.91E-07	0.29	Non Res
553717.22_4173091.6_	553717.22	4173091.6	1.5	2.81E-07	0.28	Non Res
553737.22_4173091.6_	553737.22	4173091.6	1.5	2.72E-07	0.27	Non Res
553757.22_4173091.6_	553757.22	4173091.6	1.5	2.63E-07	0.26	Non Res
553777.22_4173091.6_	553777.22	4173091.6	1.5	2.55E-07	0.25	Non Res
551877.22_4173111.6_	551877.22	4173111.6	1.5	5.48E-07	0.55	Non Res
551897.22_4173111.6_	551897.22	4173111.6	1.5	5.79E-07	0.58	Non Res
551917.22_4173111.6_	551917.22	4173111.6	1.5	6.13E-07	0.61	Non Res
551937.22_4173111.6_	551937.22	4173111.6	1.5	6.51E-07	0.65	Non Res
551957.22_4173111.6_	551957.22	4173111.6	1.5	6.92E-07	0.69	Non Res
551977.22_4173111.6_	551977.22	4173111.6	1.5	7.38E-07	0.74	Non Res
551997.22_4173111.6_	551997.22	4173111.6	1.5	7.92E-07	0.79	Non Res
552017.22_4173111.6_	552017.22	4173111.6	1.5	8.53E-07	0.85	Non Res
552037.22_4173111.6_	552037.22	4173111.6	1.5	9.23E-07	0.92	Non Res
552057.22_4173111.6_	552057.22	4173111.6	1.5	1.00E-06	1.00	Non Res
552077.22_4173111.6_	552077.22	4173111.6	1.5	1.10E-06	1.10	Non Res
552097.22_4173111.6_	552097.22	4173111.6	1.5	1.21E-06	1.21	Non Res
552117.22_4173111.6_	552117.22	4173111.6	1.5	1.35E-06	1.35	Non Res
552137.22_4173111.6_	552137.22	4173111.6	1.5	1.51E-06	1.51	Non Res
552157.22_4173111.6_	552157.22	4173111.6	1.5	1.71E-06	1.71	Non Res
552177.22_4173111.6_	552177.22	4173111.6	1.5	1.96E-06	1.96	Non Res
552197.22_4173111.6_	552197.22	4173111.6	1.5	2.29E-06	2.29	Non Res
552217.22_4173111.6_	552217.22	4173111.6	1.5	2.70E-06	2.70	Non Res
552237.22_4173111.6_	552237.22	4173111.6	1.5	3.24E-06	3.24	Non Res
552257.22_4173111.6_	552257.22	4173111.6	1.5	4.02E-06	4.02	Non Res
552277.22_4173111.6_	552277.22	4173111.6	1.5	4.80E-06	4.80	Block B1
552297.22_4173111.6_	552297.22	4173111.6	1.5	5.32E-06	5.32	Block B1
552317.22_4173111.6_	552317.22	4173111.6	1.5	5.68E-06	5.68	Block B1
552337.22_4173111.6_	552337.22	4173111.6	1.5	5.81E-06	5.81	Block B1
552357.22_4173111.6_	552357.22	4173111.6	1.5	5.75E-06	5.75	Block B1
552377.22_4173111.6_	552377.22	4173111.6	1.5	5.52E-06	5.52	Block B1
552397.22_4173111.6_	552397.22	4173111.6	1.5	5.44E-06	5.44	Non Res
552417.22_4173111.6_	552417.22	4173111.6	1.5	5.67E-06	5.67	Non Res
552437.22_4173111.6_	552437.22	4173111.6	1.5	6.13E-06	6.13	Non Res
552457.22_4173111.6_	552457.22	4173111.6	1.5	6.67E-06	6.67	Block B2
552477.22_4173111.6_	552477.22	4173111.6	1.5	7.17E-06	7.17	Block B2
552497.22_4173111.6_	552497.22	4173111.6	1.5	7.61E-06	7.61	Block B2
552517.22_4173111.6_	552517.22	4173111.6	1.5	7.98E-06	7.98	Block B2
552537.22_4173111.6_	552537.22	4173111.6	1.5	8.40E-06	8.40	Block B2
552557.22_4173111.6_	552557.22	4173111.6	1.5	9.06E-06	9.06	Block B2
552577.22_4173111.6_	552577.22	4173111.6	1.5	1.00E-05	10.03	Non Res
552597.22_4173111.6_	552597.22	4173111.6	1.5	1.04E-05	10.41	Block B13
552617.22_4173111.6_	552617.22	4173111.6	1.5	1.02E-05	10.17	Block B13
552637.22_4173111.6_	552637.22	4173111.6	1.5	9.53E-06	9.53	Block B13
552657.22_4173111.6_	552657.22	4173111.6	1.5	8.52E-06	8.52	Non Res
552677.22_4173111.6_	552677.22	4173111.6	1.5	7.26E-06	7.26	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552697.22_4173111.6_	552697.22	4173111.6	1.5	6.57E-06	6.57	Non Res
552717.22_4173111.6_	552717.22	4173111.6	1.5	5.99E-06	5.99	Non Res
552737.22_4173111.6_	552737.22	4173111.6	1.5	5.37E-06	5.37	Non Res
552757.22_4173111.6_	552757.22	4173111.6	1.5	5.09E-06	5.09	Block E4
552777.22_4173111.6_	552777.22	4173111.6	1.5	4.61E-06	4.61	Block E4
552797.22_4173111.6_	552797.22	4173111.6	1.5	4.42E-06	4.42	Block E4
552817.22_4173111.6_	552817.22	4173111.6	1.5	3.73E-06	3.73	Non Res
552837.22_4173111.6_	552837.22	4173111.6	1.5	3.64E-06	3.64	Non Res
552857.22_4173111.6_	552857.22	4173111.6	1.5	3.05E-06	3.05	Block D1
552877.22_4173111.6_	552877.22	4173111.6	1.5	2.67E-06	2.67	Block D1
552897.22_4173111.6_	552897.22	4173111.6	1.5	2.37E-06	2.37	Block D1
552917.22_4173111.6_	552917.22	4173111.6	1.5	2.14E-06	2.14	Block D1
552937.22_4173111.6_	552937.22	4173111.6	1.5	1.95E-06	1.95	Block D1
552957.22_4173111.6_	552957.22	4173111.6	1.5	1.79E-06	1.79	Non Res
552977.22_4173111.6_	552977.22	4173111.6	1.5	1.65E-06	1.65	Non Res
552997.22_4173111.6_	552997.22	4173111.6	1.5	1.53E-06	1.53	Non Res
553017.22_4173111.6_	553017.22	4173111.6	1.5	1.42E-06	1.42	Non Res
553037.22_4173111.6_	553037.22	4173111.6	1.5	1.32E-06	1.32	Non Res
553057.22_4173111.6_	553057.22	4173111.6	1.5	1.23E-06	1.23	Block D1
553077.22_4173111.6_	553077.22	4173111.6	1.5	1.15E-06	1.15	Block D1
553097.22_4173111.6_	553097.22	4173111.6	1.5	1.07E-06	1.07	Block D1
553117.22_4173111.6_	553117.22	4173111.6	1.5	1.00E-06	1.00	Block D1
553137.22_4173111.6_	553137.22	4173111.6	1.5	9.26E-07	0.93	Block D1
553157.22_4173111.6_	553157.22	4173111.6	1.5	8.83E-07	0.88	Block D1
553177.22_4173111.6_	553177.22	4173111.6	1.5	8.38E-07	0.84	Block D1
553197.22_4173111.6_	553197.22	4173111.6	1.5	7.94E-07	0.79	Block D1
553217.22_4173111.6_	553217.22	4173111.6	1.5	7.45E-07	0.75	Block D1
553237.22_4173111.6_	553237.22	4173111.6	1.5	7.00E-07	0.70	Block D1
553257.22_4173111.6_	553257.22	4173111.6	1.5	6.84E-07	0.68	Block D1
553277.22_4173111.6_	553277.22	4173111.6	1.5	6.60E-07	0.66	Block D1
553297.22_4173111.6_	553297.22	4173111.6	1.5	6.28E-07	0.63	Block D1
553317.22_4173111.6_	553317.22	4173111.6	1.5	6.15E-07	0.61	Non Res
553337.22_4173111.6_	553337.22	4173111.6	1.5	5.91E-07	0.59	Non Res
553357.22_4173111.6_	553357.22	4173111.6	1.5	5.65E-07	0.56	Non Res
553377.22_4173111.6_	553377.22	4173111.6	1.5	5.38E-07	0.54	Non Res
553397.22_4173111.6_	553397.22	4173111.6	1.5	5.14E-07	0.51	Non Res
553417.22_4173111.6_	553417.22	4173111.6	1.5	4.92E-07	0.49	Non Res
553437.22_4173111.6_	553437.22	4173111.6	1.5	4.71E-07	0.47	Non Res
553457.22_4173111.6_	553457.22	4173111.6	1.5	4.52E-07	0.45	Non Res
553477.22_4173111.6_	553477.22	4173111.6	1.5	4.34E-07	0.43	Non Res
553497.22_4173111.6_	553497.22	4173111.6	1.5	4.17E-07	0.42	Non Res
553517.22_4173111.6_	553517.22	4173111.6	1.5	4.01E-07	0.40	Non Res
553537.22_4173111.6_	553537.22	4173111.6	1.5	3.85E-07	0.38	Non Res
553557.22_4173111.6_	553557.22	4173111.6	1.5	3.70E-07	0.37	Non Res
553577.22_4173111.6_	553577.22	4173111.6	1.5	3.56E-07	0.36	Non Res
553597.22_4173111.6_	553597.22	4173111.6	1.5	3.43E-07	0.34	Non Res
553617.22_4173111.6_	553617.22	4173111.6	1.5	3.31E-07	0.33	Non Res
553637.22_4173111.6_	553637.22	4173111.6	1.5	3.19E-07	0.32	Non Res
553657.22_4173111.6_	553657.22	4173111.6	1.5	3.08E-07	0.31	Non Res
553677.22_4173111.6_	553677.22	4173111.6	1.5	2.98E-07	0.30	Non Res
553697.22_4173111.6_	553697.22	4173111.6	1.5	2.88E-07	0.29	Non Res
553717.22_4173111.6_	553717.22	4173111.6	1.5	2.78E-07	0.28	Non Res
553737.22_4173111.6_	553737.22	4173111.6	1.5	2.69E-07	0.27	Non Res
553757.22_4173111.6_	553757.22	4173111.6	1.5	2.61E-07	0.26	Non Res
553777.22_4173111.6_	553777.22	4173111.6	1.5	2.52E-07	0.25	Non Res
551877.22_4173131.6_	551877.22	4173131.6	1.5	5.45E-07	0.55	Non Res
551897.22_4173131.6_	551897.22	4173131.6	1.5	5.75E-07	0.58	Non Res
551917.22_4173131.6_	551917.22	4173131.6	1.5	6.08E-07	0.61	Non Res
551937.22_4173131.6_	551937.22	4173131.6	1.5	6.45E-07	0.64	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
551957.22_4173131.6_	551957.22	4173131.6	1.5	6.85E-07	0.68	Non Res
551977.22_4173131.6_	551977.22	4173131.6	1.5	7.30E-07	0.73	Non Res
551997.22_4173131.6_	551997.22	4173131.6	1.5	7.82E-07	0.78	Non Res
552017.22_4173131.6_	552017.22	4173131.6	1.5	8.43E-07	0.84	Non Res
552037.22_4173131.6_	552037.22	4173131.6	1.5	9.11E-07	0.91	Non Res
552057.22_4173131.6_	552057.22	4173131.6	1.5	9.89E-07	0.99	Non Res
552077.22_4173131.6_	552077.22	4173131.6	1.5	1.08E-06	1.08	Non Res
552097.22_4173131.6_	552097.22	4173131.6	1.5	1.18E-06	1.18	Non Res
552117.22_4173131.6_	552117.22	4173131.6	1.5	1.31E-06	1.31	Non Res
552137.22_4173131.6_	552137.22	4173131.6	1.5	1.46E-06	1.46	Non Res
552157.22_4173131.6_	552157.22	4173131.6	1.5	1.65E-06	1.65	Non Res
552177.22_4173131.6_	552177.22	4173131.6	1.5	1.88E-06	1.88	Non Res
552197.22_4173131.6_	552197.22	4173131.6	1.5	2.18E-06	2.18	Non Res
552217.22_4173131.6_	552217.22	4173131.6	1.5	2.57E-06	2.57	Non Res
552237.22_4173131.6_	552237.22	4173131.6	1.5	3.05E-06	3.05	Non Res
552257.22_4173131.6_	552257.22	4173131.6	1.5	3.73E-06	3.73	Non Res
552277.22_4173131.6_	552277.22	4173131.6	1.5	4.57E-06	4.57	Block B1
552297.22_4173131.6_	552297.22	4173131.6	1.5	5.16E-06	5.16	Block B1
552317.22_4173131.6_	552317.22	4173131.6	1.5	5.57E-06	5.57	Block B1
552337.22_4173131.6_	552337.22	4173131.6	1.5	5.80E-06	5.80	Block B1
552357.22_4173131.6_	552357.22	4173131.6	1.5	5.80E-06	5.80	Block B1
552377.22_4173131.6_	552377.22	4173131.6	1.5	5.61E-06	5.61	Block B1
552397.22_4173131.6_	552397.22	4173131.6	1.5	5.44E-06	5.44	Non Res
552417.22_4173131.6_	552417.22	4173131.6	1.5	5.62E-06	5.62	Non Res
552437.22_4173131.6_	552437.22	4173131.6	1.5	6.15E-06	6.15	Non Res
552457.22_4173131.6_	552457.22	4173131.6	1.5	6.88E-06	6.88	Non Res
552477.22_4173131.6_	552477.22	4173131.6	1.5	7.55E-06	7.55	Non Res
552497.22_4173131.6_	552497.22	4173131.6	1.5	8.04E-06	8.04	Non Res
552517.22_4173131.6_	552517.22	4173131.6	1.5	8.54E-06	8.54	Non Res
552537.22_4173131.6_	552537.22	4173131.6	1.5	9.13E-06	9.13	Non Res
552557.22_4173131.6_	552557.22	4173131.6	1.5	1.01E-05	10.13	Non Res
552577.22_4173131.6_	552577.22	4173131.6	1.5	1.19E-05	11.94	Non Res
552597.22_4173131.6_	552597.22	4173131.6	1.5	1.28E-05	12.77	Non Res
552617.22_4173131.6_	552617.22	4173131.6	1.5	1.28E-05	12.82	Non Res
552637.22_4173131.6_	552637.22	4173131.6	1.5	1.24E-05	12.41	Non Res
552657.22_4173131.6_	552657.22	4173131.6	1.5	1.13E-05	11.26	Non Res
552677.22_4173131.6_	552677.22	4173131.6	1.5	9.30E-06	9.30	Non Res
552697.22_4173131.6_	552697.22	4173131.6	1.5	8.03E-06	8.03	Non Res
552717.22_4173131.6_	552717.22	4173131.6	1.5	7.42E-06	7.42	Non Res
552737.22_4173131.6_	552737.22	4173131.6	1.5	6.30E-06	6.30	Non Res
552757.22_4173131.6_	552757.22	4173131.6	1.5	5.52E-06	5.52	Block E4
552777.22_4173131.6_	552777.22	4173131.6	1.5	4.89E-06	4.89	Block E4
552797.22_4173131.6_	552797.22	4173131.6	1.5	4.64E-06	4.64	Block E4
552817.22_4173131.6_	552817.22	4173131.6	1.5	3.85E-06	3.85	Non Res
552837.22_4173131.6_	552837.22	4173131.6	1.5	3.71E-06	3.71	Block D1
552857.22_4173131.6_	552857.22	4173131.6	1.5	3.12E-06	3.12	Block D1
552877.22_4173131.6_	552877.22	4173131.6	1.5	2.72E-06	2.72	Block D1
552897.22_4173131.6_	552897.22	4173131.6	1.5	2.41E-06	2.41	Block D1
552917.22_4173131.6_	552917.22	4173131.6	1.5	2.17E-06	2.17	Block D1
552937.22_4173131.6_	552937.22	4173131.6	1.5	1.98E-06	1.98	Block D1
552957.22_4173131.6_	552957.22	4173131.6	1.5	1.81E-06	1.81	Block D1
552977.22_4173131.6_	552977.22	4173131.6	1.5	1.67E-06	1.67	Block D1
552997.22_4173131.6_	552997.22	4173131.6	1.5	1.54E-06	1.54	Block D1
553017.22_4173131.6_	553017.22	4173131.6	1.5	1.43E-06	1.43	Block D1
553037.22_4173131.6_	553037.22	4173131.6	1.5	1.33E-06	1.33	Block D1
553057.22_4173131.6_	553057.22	4173131.6	1.5	1.25E-06	1.25	Block D1
553077.22_4173131.6_	553077.22	4173131.6	1.5	1.16E-06	1.16	Block D1
553097.22_4173131.6_	553097.22	4173131.6	1.5	1.08E-06	1.08	Block D1
553117.22_4173131.6_	553117.22	4173131.6	1.5	1.01E-06	1.01	Block D1

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553137.22_4173131.6_	553137.22	4173131.6	1.5	9.47E-07	0.95	Block D1
553157.22_4173131.6_	553157.22	4173131.6	1.5	8.91E-07	0.89	Block D1
553177.22_4173131.6_	553177.22	4173131.6	1.5	8.39E-07	0.84	Block D1
553197.22_4173131.6_	553197.22	4173131.6	1.5	7.93E-07	0.79	Block D1
553217.22_4173131.6_	553217.22	4173131.6	1.5	7.18E-07	0.72	Block D1
553237.22_4173131.6_	553237.22	4173131.6	1.5	6.74E-07	0.67	Block D1
553257.22_4173131.6_	553257.22	4173131.6	1.5	6.60E-07	0.66	Block D1
553277.22_4173131.6_	553277.22	4173131.6	1.5	6.49E-07	0.65	Block D1
553297.22_4173131.6_	553297.22	4173131.6	1.5	6.35E-07	0.63	Non Res
553317.22_4173131.6_	553317.22	4173131.6	1.5	6.13E-07	0.61	Non Res
553337.22_4173131.6_	553337.22	4173131.6	1.5	5.87E-07	0.59	Non Res
553357.22_4173131.6_	553357.22	4173131.6	1.5	5.61E-07	0.56	Non Res
553377.22_4173131.6_	553377.22	4173131.6	1.5	5.34E-07	0.53	Non Res
553397.22_4173131.6_	553397.22	4173131.6	1.5	5.10E-07	0.51	Non Res
553417.22_4173131.6_	553417.22	4173131.6	1.5	4.88E-07	0.49	Non Res
553437.22_4173131.6_	553437.22	4173131.6	1.5	4.67E-07	0.47	Non Res
553457.22_4173131.6_	553457.22	4173131.6	1.5	4.49E-07	0.45	Non Res
553477.22_4173131.6_	553477.22	4173131.6	1.5	4.30E-07	0.43	Non Res
553497.22_4173131.6_	553497.22	4173131.6	1.5	4.13E-07	0.41	Non Res
553517.22_4173131.6_	553517.22	4173131.6	1.5	3.97E-07	0.40	Non Res
553537.22_4173131.6_	553537.22	4173131.6	1.5	3.81E-07	0.38	Non Res
553557.22_4173131.6_	553557.22	4173131.6	1.5	3.66E-07	0.37	Non Res
553577.22_4173131.6_	553577.22	4173131.6	1.5	3.52E-07	0.35	Non Res
553597.22_4173131.6_	553597.22	4173131.6	1.5	3.39E-07	0.34	Non Res
553617.22_4173131.6_	553617.22	4173131.6	1.5	3.27E-07	0.33	Non Res
553637.22_4173131.6_	553637.22	4173131.6	1.5	3.16E-07	0.32	Non Res
553657.22_4173131.6_	553657.22	4173131.6	1.5	3.05E-07	0.30	Non Res
553677.22_4173131.6_	553677.22	4173131.6	1.5	2.94E-07	0.29	Non Res
553697.22_4173131.6_	553697.22	4173131.6	1.5	2.84E-07	0.28	Non Res
553717.22_4173131.6_	553717.22	4173131.6	1.5	2.75E-07	0.28	Non Res
553737.22_4173131.6_	553737.22	4173131.6	1.5	2.66E-07	0.27	Non Res
553757.22_4173131.6_	553757.22	4173131.6	1.5	2.58E-07	0.26	Non Res
553777.22_4173131.6_	553777.22	4173131.6	1.5	2.49E-07	0.25	Non Res
551897.22_4173151.6_	551897.22	4173151.6	1.5	5.71E-07	0.57	Non Res
551917.22_4173151.6_	551917.22	4173151.6	1.5	6.03E-07	0.60	Non Res
551937.22_4173151.6_	551937.22	4173151.6	1.5	6.38E-07	0.64	Non Res
551957.22_4173151.6_	551957.22	4173151.6	1.5	6.77E-07	0.68	Non Res
551977.22_4173151.6_	551977.22	4173151.6	1.5	7.21E-07	0.72	Non Res
551997.22_4173151.6_	551997.22	4173151.6	1.5	7.71E-07	0.77	Non Res
552017.22_4173151.6_	552017.22	4173151.6	1.5	8.29E-07	0.83	Non Res
552037.22_4173151.6_	552037.22	4173151.6	1.5	8.97E-07	0.90	Non Res
552057.22_4173151.6_	552057.22	4173151.6	1.5	9.71E-07	0.97	Non Res
552077.22_4173151.6_	552077.22	4173151.6	1.5	1.06E-06	1.06	Non Res
552097.22_4173151.6_	552097.22	4173151.6	1.5	1.16E-06	1.16	Non Res
552117.22_4173151.6_	552117.22	4173151.6	1.5	1.28E-06	1.28	Non Res
552137.22_4173151.6_	552137.22	4173151.6	1.5	1.42E-06	1.42	Non Res
552157.22_4173151.6_	552157.22	4173151.6	1.5	1.60E-06	1.60	Non Res
552177.22_4173151.6_	552177.22	4173151.6	1.5	1.81E-06	1.81	Non Res
552197.22_4173151.6_	552197.22	4173151.6	1.5	2.09E-06	2.09	Non Res
552217.22_4173151.6_	552217.22	4173151.6	1.5	2.44E-06	2.44	Off-site Worker
552237.22_4173151.6_	552237.22	4173151.6	1.5	2.91E-06	2.91	Non Res
552257.22_4173151.6_	552257.22	4173151.6	1.5	3.50E-06	3.50	Non Res
552277.22_4173151.6_	552277.22	4173151.6	1.5	4.31E-06	4.31	Non Res
552297.22_4173151.6_	552297.22	4173151.6	1.5	5.00E-06	5.00	Block B1
552317.22_4173151.6_	552317.22	4173151.6	1.5	5.52E-06	5.52	Block B1
552337.22_4173151.6_	552337.22	4173151.6	1.5	5.85E-06	5.85	Block B1
552357.22_4173151.6_	552357.22	4173151.6	1.5	5.93E-06	5.93	Block B1
552377.22_4173151.6_	552377.22	4173151.6	1.5	5.72E-06	5.72	Non Res
552397.22_4173151.6_	552397.22	4173151.6	1.5	5.43E-06	5.43	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552417.22_4173151.6_	552417.22	4173151.6	1.5	5.62E-06	5.62	Non Res
552437.22_4173151.6_	552437.22	4173151.6	1.5	6.40E-06	6.40	Non Res
552457.22_4173151.6_	552457.22	4173151.6	1.5	7.44E-06	7.44	Non Res
552477.22_4173151.6_	552477.22	4173151.6	1.5	8.23E-06	8.23	Non Res
552497.22_4173151.6_	552497.22	4173151.6	1.5	8.87E-06	8.87	Non Res
552517.22_4173151.6_	552517.22	4173151.6	1.5	9.49E-06	9.49	Non Res
552537.22_4173151.6_	552537.22	4173151.6	1.5	1.02E-05	10.15	Block A9
552557.22_4173151.6_	552557.22	4173151.6	1.5	1.12E-05	11.18	Block A9
552577.22_4173151.6_	552577.22	4173151.6	1.5	1.32E-05	13.19	Non Res
552597.22_4173151.6_	552597.22	4173151.6	1.5	1.46E-05	14.56	Block A10
552617.22_4173151.6_	552617.22	4173151.6	1.5	1.50E-05	15.05	Block A10
552637.22_4173151.6_	552637.22	4173151.6	1.5	1.53E-05	15.31	Block A10
552657.22_4173151.6_	552657.22	4173151.6	1.5	1.42E-05	14.20	Block A10
552677.22_4173151.6_	552677.22	4173151.6	1.5	1.22E-05	12.23	Block A10
552697.22_4173151.6_	552697.22	4173151.6	1.5	1.00E-05	10.00	Non Res
552717.22_4173151.6_	552717.22	4173151.6	1.5	8.15E-06	8.15	Non Res
552737.22_4173151.6_	552737.22	4173151.6	1.5	6.59E-06	6.59	Non Res
552757.22_4173151.6_	552757.22	4173151.6	1.5	5.80E-06	5.80	Non Res
552777.22_4173151.6_	552777.22	4173151.6	1.5	5.13E-06	5.13	Non Res
552797.22_4173151.6_	552797.22	4173151.6	1.5	4.82E-06	4.82	Non Res
552817.22_4173151.6_	552817.22	4173151.6	1.5	3.99E-06	3.99	Non Res
552837.22_4173151.6_	552837.22	4173151.6	1.5	3.76E-06	3.76	Non Res
552857.22_4173151.6_	552857.22	4173151.6	1.5	3.17E-06	3.17	Non Res
552877.22_4173151.6_	552877.22	4173151.6	1.5	2.76E-06	2.76	Non Res
552897.22_4173151.6_	552897.22	4173151.6	1.5	2.45E-06	2.45	Non Res
552917.22_4173151.6_	552917.22	4173151.6	1.5	2.20E-06	2.20	Block D1
552937.22_4173151.6_	552937.22	4173151.6	1.5	1.99E-06	1.99	Block D1
552957.22_4173151.6_	552957.22	4173151.6	1.5	1.82E-06	1.82	Block D1
552977.22_4173151.6_	552977.22	4173151.6	1.5	1.68E-06	1.68	Block D1
552997.22_4173151.6_	552997.22	4173151.6	1.5	1.55E-06	1.55	Block D1
553017.22_4173151.6_	553017.22	4173151.6	1.5	1.44E-06	1.44	Block D1
553037.22_4173151.6_	553037.22	4173151.6	1.5	1.34E-06	1.34	Block D1
553057.22_4173151.6_	553057.22	4173151.6	1.5	1.25E-06	1.25	Block D1
553077.22_4173151.6_	553077.22	4173151.6	1.5	1.16E-06	1.16	Block D1
553097.22_4173151.6_	553097.22	4173151.6	1.5	1.08E-06	1.08	Block D1
553117.22_4173151.6_	553117.22	4173151.6	1.5	1.01E-06	1.01	Block D1
553137.22_4173151.6_	553137.22	4173151.6	1.5	9.51E-07	0.95	Block D1
553157.22_4173151.6_	553157.22	4173151.6	1.5	8.90E-07	0.89	Block D1
553177.22_4173151.6_	553177.22	4173151.6	1.5	8.38E-07	0.84	Block D1
553197.22_4173151.6_	553197.22	4173151.6	1.5	7.90E-07	0.79	Block D1
553217.22_4173151.6_	553217.22	4173151.6	1.5	7.27E-07	0.73	Block D1
553237.22_4173151.6_	553237.22	4173151.6	1.5	6.81E-07	0.68	Block D1
553257.22_4173151.6_	553257.22	4173151.6	1.5	6.78E-07	0.68	Block D1
553277.22_4173151.6_	553277.22	4173151.6	1.5	6.43E-07	0.64	Block D1
553297.22_4173151.6_	553297.22	4173151.6	1.5	6.31E-07	0.63	Non Res
553317.22_4173151.6_	553317.22	4173151.6	1.5	6.09E-07	0.61	Non Res
553337.22_4173151.6_	553337.22	4173151.6	1.5	5.83E-07	0.58	Non Res
553357.22_4173151.6_	553357.22	4173151.6	1.5	5.56E-07	0.56	Non Res
553377.22_4173151.6_	553377.22	4173151.6	1.5	5.30E-07	0.53	Non Res
553397.22_4173151.6_	553397.22	4173151.6	1.5	5.05E-07	0.51	Non Res
553417.22_4173151.6_	553417.22	4173151.6	1.5	4.83E-07	0.48	Non Res
553437.22_4173151.6_	553437.22	4173151.6	1.5	4.62E-07	0.46	Non Res
553457.22_4173151.6_	553457.22	4173151.6	1.5	4.44E-07	0.44	Non Res
553477.22_4173151.6_	553477.22	4173151.6	1.5	4.26E-07	0.43	Non Res
553497.22_4173151.6_	553497.22	4173151.6	1.5	4.08E-07	0.41	Non Res
553517.22_4173151.6_	553517.22	4173151.6	1.5	3.92E-07	0.39	Non Res
553537.22_4173151.6_	553537.22	4173151.6	1.5	3.77E-07	0.38	Non Res
553557.22_4173151.6_	553557.22	4173151.6	1.5	3.62E-07	0.36	Non Res
553577.22_4173151.6_	553577.22	4173151.6	1.5	3.48E-07	0.35	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553597.22_4173151.6_	553597.22	4173151.6	1.5	3.35E-07	0.34	Non Res
553617.22_4173151.6_	553617.22	4173151.6	1.5	3.23E-07	0.32	Non Res
553637.22_4173151.6_	553637.22	4173151.6	1.5	3.12E-07	0.31	Non Res
553657.22_4173151.6_	553657.22	4173151.6	1.5	3.01E-07	0.30	Non Res
553677.22_4173151.6_	553677.22	4173151.6	1.5	2.91E-07	0.29	Non Res
553697.22_4173151.6_	553697.22	4173151.6	1.5	2.81E-07	0.28	Non Res
553717.22_4173151.6_	553717.22	4173151.6	1.5	2.72E-07	0.27	Non Res
553737.22_4173151.6_	553737.22	4173151.6	1.5	2.63E-07	0.26	Non Res
553757.22_4173151.6_	553757.22	4173151.6	1.5	2.54E-07	0.25	Non Res
551897.22_4173171.6_	551897.22	4173171.6	1.5	5.65E-07	0.57	Non Res
551917.22_4173171.6_	551917.22	4173171.6	1.5	5.98E-07	0.60	Non Res
551937.22_4173171.6_	551937.22	4173171.6	1.5	6.32E-07	0.63	Non Res
551957.22_4173171.6_	551957.22	4173171.6	1.5	6.71E-07	0.67	Non Res
551977.22_4173171.6_	551977.22	4173171.6	1.5	7.13E-07	0.71	Non Res
551997.22_4173171.6_	551997.22	4173171.6	1.5	7.61E-07	0.76	Non Res
552017.22_4173171.6_	552017.22	4173171.6	1.5	8.20E-07	0.82	Non Res
552037.22_4173171.6_	552037.22	4173171.6	1.5	8.84E-07	0.88	Non Res
552057.22_4173171.6_	552057.22	4173171.6	1.5	9.56E-07	0.96	Non Res
552077.22_4173171.6_	552077.22	4173171.6	1.5	1.04E-06	1.04	Non Res
552097.22_4173171.6_	552097.22	4173171.6	1.5	1.14E-06	1.14	Non Res
552117.22_4173171.6_	552117.22	4173171.6	1.5	1.25E-06	1.25	Non Res
552137.22_4173171.6_	552137.22	4173171.6	1.5	1.38E-06	1.38	Non Res
552157.22_4173171.6_	552157.22	4173171.6	1.5	1.55E-06	1.55	Non Res
552177.22_4173171.6_	552177.22	4173171.6	1.5	1.75E-06	1.75	Non Res
552197.22_4173171.6_	552197.22	4173171.6	1.5	2.01E-06	2.01	Non Res
552217.22_4173171.6_	552217.22	4173171.6	1.5	2.35E-06	2.35	Non Res
552237.22_4173171.6_	552237.22	4173171.6	1.5	2.79E-06	2.79	Non Res
552257.22_4173171.6_	552257.22	4173171.6	1.5	3.34E-06	3.34	Non Res
552277.22_4173171.6_	552277.22	4173171.6	1.5	4.15E-06	4.15	Non Res
552297.22_4173171.6_	552297.22	4173171.6	1.5	5.06E-06	5.06	Block B1
552317.22_4173171.6_	552317.22	4173171.6	1.5	5.73E-06	5.73	Non Res
552337.22_4173171.6_	552337.22	4173171.6	1.5	6.17E-06	6.17	Non Res
552357.22_4173171.6_	552357.22	4173171.6	1.5	6.33E-06	6.33	Non Res
552377.22_4173171.6_	552377.22	4173171.6	1.5	6.22E-06	6.22	Non Res
552397.22_4173171.6_	552397.22	4173171.6	1.5	5.89E-06	5.89	Non Res
552417.22_4173171.6_	552417.22	4173171.6	1.5	6.10E-06	6.10	Non Res
552437.22_4173171.6_	552437.22	4173171.6	1.5	6.74E-06	6.74	Non Res
552457.22_4173171.6_	552457.22	4173171.6	1.5	7.68E-06	7.68	Block A9
552477.22_4173171.6_	552477.22	4173171.6	1.5	8.59E-06	8.59	Block A9
552497.22_4173171.6_	552497.22	4173171.6	1.5	9.27E-06	9.27	Block A9
552517.22_4173171.6_	552517.22	4173171.6	1.5	9.91E-06	9.91	Block A9
552537.22_4173171.6_	552537.22	4173171.6	1.5	1.05E-05	10.54	Block A9
552557.22_4173171.6_	552557.22	4173171.6	1.5	1.14E-05	11.36	Block A9
552577.22_4173171.6_	552577.22	4173171.6	1.5	1.29E-05	12.91	Non Res
552597.22_4173171.6_	552597.22	4173171.6	1.5	1.45E-05	14.51	Block A10
552617.22_4173171.6_	552617.22	4173171.6	1.5	1.56E-05	15.62	Block A10
552637.22_4173171.6_	552637.22	4173171.6	1.5	1.52E-05	15.17	Block A10
552657.22_4173171.6_	552657.22	4173171.6	1.5	1.41E-05	14.07	Block A10
552677.22_4173171.6_	552677.22	4173171.6	1.5	1.22E-05	12.22	Block A10
552697.22_4173171.6_	552697.22	4173171.6	1.5	9.89E-06	9.89	Non Res
552717.22_4173171.6_	552717.22	4173171.6	1.5	8.10E-06	8.10	Non Res
552737.22_4173171.6_	552737.22	4173171.6	1.5	6.69E-06	6.69	Non Res
552757.22_4173171.6_	552757.22	4173171.6	1.5	5.90E-06	5.90	Non Res
552777.22_4173171.6_	552777.22	4173171.6	1.5	5.19E-06	5.19	Non Res
552797.22_4173171.6_	552797.22	4173171.6	1.5	4.94E-06	4.94	Non Res
552817.22_4173171.6_	552817.22	4173171.6	1.5	3.90E-06	3.90	Non Res
552837.22_4173171.6_	552837.22	4173171.6	1.5	3.77E-06	3.77	Block E2
552857.22_4173171.6_	552857.22	4173171.6	1.5	3.18E-06	3.18	Block E2
552877.22_4173171.6_	552877.22	4173171.6	1.5	2.78E-06	2.78	Block E2

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552897.22_4173171.6_	552897.22	4173171.6	1.5	2.47E-06	2.47	Block E2
552917.22_4173171.6_	552917.22	4173171.6	1.5	2.22E-06	2.22	Non Res
552937.22_4173171.6_	552937.22	4173171.6	1.5	2.01E-06	2.01	Non Res
552957.22_4173171.6_	552957.22	4173171.6	1.5	1.83E-06	1.83	Non Res
552977.22_4173171.6_	552977.22	4173171.6	1.5	1.68E-06	1.68	Non Res
552997.22_4173171.6_	552997.22	4173171.6	1.5	1.56E-06	1.56	Block D1
553017.22_4173171.6_	553017.22	4173171.6	1.5	1.44E-06	1.44	Block D1
553037.22_4173171.6_	553037.22	4173171.6	1.5	1.34E-06	1.34	Block D1
553057.22_4173171.6_	553057.22	4173171.6	1.5	1.25E-06	1.25	Block D1
553077.22_4173171.6_	553077.22	4173171.6	1.5	1.16E-06	1.16	Block D1
553097.22_4173171.6_	553097.22	4173171.6	1.5	1.06E-06	1.06	Block D1
553117.22_4173171.6_	553117.22	4173171.6	1.5	1.01E-06	1.01	Block D1
553137.22_4173171.6_	553137.22	4173171.6	1.5	9.46E-07	0.95	Block D1
553157.22_4173171.6_	553157.22	4173171.6	1.5	8.88E-07	0.89	Block D1
553177.22_4173171.6_	553177.22	4173171.6	1.5	8.17E-07	0.82	Block D1
553197.22_4173171.6_	553197.22	4173171.6	1.5	7.86E-07	0.79	Block D1
553217.22_4173171.6_	553217.22	4173171.6	1.5	7.21E-07	0.72	Block D1
553237.22_4173171.6_	553237.22	4173171.6	1.5	6.82E-07	0.68	Block D1
553257.22_4173171.6_	553257.22	4173171.6	1.5	6.76E-07	0.68	Block D1
553277.22_4173171.6_	553277.22	4173171.6	1.5	6.36E-07	0.64	Block D1
553297.22_4173171.6_	553297.22	4173171.6	1.5	6.26E-07	0.63	Non Res
553317.22_4173171.6_	553317.22	4173171.6	1.5	6.04E-07	0.60	Non Res
553337.22_4173171.6_	553337.22	4173171.6	1.5	5.77E-07	0.58	Non Res
553357.22_4173171.6_	553357.22	4173171.6	1.5	5.49E-07	0.55	Non Res
553377.22_4173171.6_	553377.22	4173171.6	1.5	5.24E-07	0.52	Non Res
553397.22_4173171.6_	553397.22	4173171.6	1.5	4.99E-07	0.50	Non Res
553417.22_4173171.6_	553417.22	4173171.6	1.5	4.77E-07	0.48	Non Res
553437.22_4173171.6_	553437.22	4173171.6	1.5	4.57E-07	0.46	Non Res
553457.22_4173171.6_	553457.22	4173171.6	1.5	4.38E-07	0.44	Non Res
553477.22_4173171.6_	553477.22	4173171.6	1.5	4.19E-07	0.42	Non Res
553497.22_4173171.6_	553497.22	4173171.6	1.5	4.03E-07	0.40	Non Res
553517.22_4173171.6_	553517.22	4173171.6	1.5	3.87E-07	0.39	Non Res
553537.22_4173171.6_	553537.22	4173171.6	1.5	3.72E-07	0.37	Non Res
553557.22_4173171.6_	553557.22	4173171.6	1.5	3.57E-07	0.36	Non Res
553577.22_4173171.6_	553577.22	4173171.6	1.5	3.43E-07	0.34	Non Res
553597.22_4173171.6_	553597.22	4173171.6	1.5	3.30E-07	0.33	Non Res
553617.22_4173171.6_	553617.22	4173171.6	1.5	3.19E-07	0.32	Non Res
553637.22_4173171.6_	553637.22	4173171.6	1.5	3.07E-07	0.31	Non Res
553657.22_4173171.6_	553657.22	4173171.6	1.5	2.97E-07	0.30	Non Res
553677.22_4173171.6_	553677.22	4173171.6	1.5	2.87E-07	0.29	Non Res
553697.22_4173171.6_	553697.22	4173171.6	1.5	2.77E-07	0.28	Non Res
553717.22_4173171.6_	553717.22	4173171.6	1.5	2.68E-07	0.27	Non Res
553737.22_4173171.6_	553737.22	4173171.6	1.5	2.59E-07	0.26	Non Res
553757.22_4173171.6_	553757.22	4173171.6	1.5	2.51E-07	0.25	Non Res
551897.22_4173191.6_	551897.22	4173191.6	1.5	5.54E-07	0.55	Non Res
551917.22_4173191.6_	551917.22	4173191.6	1.5	5.92E-07	0.59	Non Res
551937.22_4173191.6_	551937.22	4173191.6	1.5	6.25E-07	0.63	Non Res
551957.22_4173191.6_	551957.22	4173191.6	1.5	6.62E-07	0.66	Non Res
551977.22_4173191.6_	551977.22	4173191.6	1.5	7.03E-07	0.70	Non Res
551997.22_4173191.6_	551997.22	4173191.6	1.5	7.50E-07	0.75	Non Res
552017.22_4173191.6_	552017.22	4173191.6	1.5	8.03E-07	0.80	Non Res
552037.22_4173191.6_	552037.22	4173191.6	1.5	8.73E-07	0.87	Non Res
552057.22_4173191.6_	552057.22	4173191.6	1.5	9.40E-07	0.94	Non Res
552077.22_4173191.6_	552077.22	4173191.6	1.5	1.02E-06	1.02	Non Res
552097.22_4173191.6_	552097.22	4173191.6	1.5	1.11E-06	1.11	Non Res
552117.22_4173191.6_	552117.22	4173191.6	1.5	1.22E-06	1.22	Non Res
552137.22_4173191.6_	552137.22	4173191.6	1.5	1.35E-06	1.35	Non Res
552157.22_4173191.6_	552157.22	4173191.6	1.5	1.51E-06	1.51	Non Res
552177.22_4173191.6_	552177.22	4173191.6	1.5	1.70E-06	1.70	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552197.22_4173191.6_	552197.22	4173191.6	1.5	1.95E-06	1.95	Non Res
552217.22_4173191.6_	552217.22	4173191.6	1.5	2.27E-06	2.27	Non Res
552237.22_4173191.6_	552237.22	4173191.6	1.5	2.70E-06	2.70	Non Res
552257.22_4173191.6_	552257.22	4173191.6	1.5	3.28E-06	3.28	Non Res
552277.22_4173191.6_	552277.22	4173191.6	1.5	4.11E-06	4.11	Non Res
552297.22_4173191.6_	552297.22	4173191.6	1.5	5.31E-06	5.31	Non Res
552317.22_4173191.6_	552317.22	4173191.6	1.5	6.21E-06	6.21	Non Res
552337.22_4173191.6_	552337.22	4173191.6	1.5	6.71E-06	6.71	Non Res
552357.22_4173191.6_	552357.22	4173191.6	1.5	7.02E-06	7.02	Block A8
552377.22_4173191.6_	552377.22	4173191.6	1.5	6.99E-06	6.99	Block A8
552397.22_4173191.6_	552397.22	4173191.6	1.5	6.62E-06	6.62	Block A8
552417.22_4173191.6_	552417.22	4173191.6	1.5	6.57E-06	6.57	Non Res
552437.22_4173191.6_	552437.22	4173191.6	1.5	6.94E-06	6.94	Non Res
552457.22_4173191.6_	552457.22	4173191.6	1.5	7.59E-06	7.59	Non Res
552477.22_4173191.6_	552477.22	4173191.6	1.5	8.48E-06	8.48	Block A9
552497.22_4173191.6_	552497.22	4173191.6	1.5	9.13E-06	9.13	Block A9
552517.22_4173191.6_	552517.22	4173191.6	1.5	9.81E-06	9.81	Block A9
552537.22_4173191.6_	552537.22	4173191.6	1.5	1.04E-05	10.43	Block A9
552557.22_4173191.6_	552557.22	4173191.6	1.5	1.11E-05	11.12	Block A9
552577.22_4173191.6_	552577.22	4173191.6	1.5	1.23E-05	12.30	Non Res
552597.22_4173191.6_	552597.22	4173191.6	1.5	1.38E-05	13.80	Non Res
552617.22_4173191.6_	552617.22	4173191.6	1.5	1.42E-05	14.16	Non Res
552637.22_4173191.6_	552637.22	4173191.6	1.5	1.39E-05	13.93	Non Res
552657.22_4173191.6_	552657.22	4173191.6	1.5	1.28E-05	12.81	Non Res
552677.22_4173191.6_	552677.22	4173191.6	1.5	1.08E-05	10.81	Non Res
552697.22_4173191.6_	552697.22	4173191.6	1.5	9.04E-06	9.04	Non Res
552717.22_4173191.6_	552717.22	4173191.6	1.5	8.05E-06	8.05	Non Res
552737.22_4173191.6_	552737.22	4173191.6	1.5	6.83E-06	6.83	Non Res
552757.22_4173191.6_	552757.22	4173191.6	1.5	5.97E-06	5.97	Non Res
552777.22_4173191.6_	552777.22	4173191.6	1.5	5.27E-06	5.27	Non Res
552797.22_4173191.6_	552797.22	4173191.6	1.5	5.00E-06	5.00	Non Res
552817.22_4173191.6_	552817.22	4173191.6	1.5	4.05E-06	4.05	Non Res
552837.22_4173191.6_	552837.22	4173191.6	1.5	3.78E-06	3.78	Block E2
552857.22_4173191.6_	552857.22	4173191.6	1.5	3.18E-06	3.18	Block E2
552877.22_4173191.6_	552877.22	4173191.6	1.5	2.78E-06	2.78	Block E2
552897.22_4173191.6_	552897.22	4173191.6	1.5	2.47E-06	2.47	Block E2
552917.22_4173191.6_	552917.22	4173191.6	1.5	2.22E-06	2.22	Block E2
552937.22_4173191.6_	552937.22	4173191.6	1.5	2.01E-06	2.01	Block E2
552957.22_4173191.6_	552957.22	4173191.6	1.5	1.83E-06	1.83	Block E2
552977.22_4173191.6_	552977.22	4173191.6	1.5	1.68E-06	1.68	Non Res
552997.22_4173191.6_	552997.22	4173191.6	1.5	1.55E-06	1.55	Non Res
553017.22_4173191.6_	553017.22	4173191.6	1.5	1.44E-06	1.44	Non Res
553037.22_4173191.6_	553037.22	4173191.6	1.5	1.34E-06	1.34	Non Res
553057.22_4173191.6_	553057.22	4173191.6	1.5	1.24E-06	1.24	Block D1
553077.22_4173191.6_	553077.22	4173191.6	1.5	1.15E-06	1.15	Block D1
553097.22_4173191.6_	553097.22	4173191.6	1.5	1.06E-06	1.06	Block D1
553117.22_4173191.6_	553117.22	4173191.6	1.5	9.97E-07	1.00	Block D1
553137.22_4173191.6_	553137.22	4173191.6	1.5	9.38E-07	0.94	Block D1
553157.22_4173191.6_	553157.22	4173191.6	1.5	8.85E-07	0.89	Block D1
553177.22_4173191.6_	553177.22	4173191.6	1.5	7.85E-07	0.79	Block D1
553197.22_4173191.6_	553197.22	4173191.6	1.5	7.81E-07	0.78	Block D1
553217.22_4173191.6_	553217.22	4173191.6	1.5	7.39E-07	0.74	Block D1
553237.22_4173191.6_	553237.22	4173191.6	1.5	6.77E-07	0.68	Block D1
553257.22_4173191.6_	553257.22	4173191.6	1.5	6.69E-07	0.67	Block D1
553277.22_4173191.6_	553277.22	4173191.6	1.5	6.30E-07	0.63	Non Res
553297.22_4173191.6_	553297.22	4173191.6	1.5	6.19E-07	0.62	Non Res
553317.22_4173191.6_	553317.22	4173191.6	1.5	5.97E-07	0.60	Non Res
553337.22_4173191.6_	553337.22	4173191.6	1.5	5.70E-07	0.57	Non Res
553357.22_4173191.6_	553357.22	4173191.6	1.5	5.42E-07	0.54	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553377.22_4173191.6	553377.22	4173191.6	1.5	5.17E-07	0.52	Non Res
553397.22_4173191.6	553397.22	4173191.6	1.5	4.92E-07	0.49	Non Res
553417.22_4173191.6	553417.22	4173191.6	1.5	4.70E-07	0.47	Non Res
553437.22_4173191.6	553437.22	4173191.6	1.5	4.50E-07	0.45	Non Res
553457.22_4173191.6	553457.22	4173191.6	1.5	4.32E-07	0.43	Non Res
553477.22_4173191.6	553477.22	4173191.6	1.5	4.14E-07	0.41	Non Res
553497.22_4173191.6	553497.22	4173191.6	1.5	3.97E-07	0.40	Non Res
553517.22_4173191.6	553517.22	4173191.6	1.5	3.81E-07	0.38	Non Res
553537.22_4173191.6	553537.22	4173191.6	1.5	3.66E-07	0.37	Non Res
553557.22_4173191.6	553557.22	4173191.6	1.5	3.52E-07	0.35	Non Res
553577.22_4173191.6	553577.22	4173191.6	1.5	3.38E-07	0.34	Non Res
553597.22_4173191.6	553597.22	4173191.6	1.5	3.25E-07	0.33	Non Res
553617.22_4173191.6	553617.22	4173191.6	1.5	3.14E-07	0.31	Non Res
553637.22_4173191.6	553637.22	4173191.6	1.5	3.03E-07	0.30	Non Res
553657.22_4173191.6	553657.22	4173191.6	1.5	2.92E-07	0.29	Non Res
553677.22_4173191.6	553677.22	4173191.6	1.5	2.82E-07	0.28	Non Res
553697.22_4173191.6	553697.22	4173191.6	1.5	2.73E-07	0.27	Non Res
553717.22_4173191.6	553717.22	4173191.6	1.5	2.64E-07	0.26	Non Res
553737.22_4173191.6	553737.22	4173191.6	1.5	2.56E-07	0.26	Non Res
553757.22_4173191.6	553757.22	4173191.6	1.5	2.48E-07	0.25	Non Res
551917.22_4173211.6	551917.22	4173211.6	1.5	5.80E-07	0.58	Non Res
551937.22_4173211.6	551937.22	4173211.6	1.5	6.11E-07	0.61	Non Res
551957.22_4173211.6	551957.22	4173211.6	1.5	6.39E-07	0.64	Non Res
551977.22_4173211.6	551977.22	4173211.6	1.5	6.78E-07	0.68	Non Res
551997.22_4173211.6	551997.22	4173211.6	1.5	7.37E-07	0.74	Non Res
552017.22_4173211.6	552017.22	4173211.6	1.5	7.90E-07	0.79	Non Res
552037.22_4173211.6	552037.22	4173211.6	1.5	8.60E-07	0.86	Non Res
552057.22_4173211.6	552057.22	4173211.6	1.5	9.19E-07	0.92	Non Res
552077.22_4173211.6	552077.22	4173211.6	1.5	9.97E-07	1.00	Non Res
552097.22_4173211.6	552097.22	4173211.6	1.5	1.09E-06	1.09	Non Res
552117.22_4173211.6	552117.22	4173211.6	1.5	1.19E-06	1.19	Off-site Worker
552137.22_4173211.6	552137.22	4173211.6	1.5	1.32E-06	1.32	Off-site Worker
552157.22_4173211.6	552157.22	4173211.6	1.5	1.47E-06	1.47	Non Res
552177.22_4173211.6	552177.22	4173211.6	1.5	1.66E-06	1.66	Non Res
552197.22_4173211.6	552197.22	4173211.6	1.5	1.90E-06	1.90	Non Res
552217.22_4173211.6	552217.22	4173211.6	1.5	2.21E-06	2.21	Non Res
552237.22_4173211.6	552237.22	4173211.6	1.5	2.62E-06	2.62	Non Res
552257.22_4173211.6	552257.22	4173211.6	1.5	3.20E-06	3.20	Non Res
552277.22_4173211.6	552277.22	4173211.6	1.5	4.03E-06	4.03	Non Res
552297.22_4173211.6	552297.22	4173211.6	1.5	5.30E-06	5.30	Non Res
552317.22_4173211.6	552317.22	4173211.6	1.5	6.36E-06	6.36	Block A8
552337.22_4173211.6	552337.22	4173211.6	1.5	7.05E-06	7.05	Block A8
552357.22_4173211.6	552357.22	4173211.6	1.5	7.43E-06	7.43	Block A8
552377.22_4173211.6	552377.22	4173211.6	1.5	7.41E-06	7.41	Block A8
552397.22_4173211.6	552397.22	4173211.6	1.5	7.00E-06	7.00	Block A8
552417.22_4173211.6	552417.22	4173211.6	1.5	6.74E-06	6.74	Non Res
552437.22_4173211.6	552437.22	4173211.6	1.5	6.93E-06	6.93	Non Res
552457.22_4173211.6	552457.22	4173211.6	1.5	7.35E-06	7.35	Non Res
552477.22_4173211.6	552477.22	4173211.6	1.5	8.12E-06	8.12	Block A9
552497.22_4173211.6	552497.22	4173211.6	1.5	8.90E-06	8.90	Block A9
552517.22_4173211.6	552517.22	4173211.6	1.5	9.65E-06	9.65	Block A9
552537.22_4173211.6	552537.22	4173211.6	1.5	1.03E-05	10.26	Non Res
552557.22_4173211.6	552557.22	4173211.6	1.5	1.09E-05	10.90	Non Res
552577.22_4173211.6	552577.22	4173211.6	1.5	1.20E-05	12.04	Non Res
552597.22_4173211.6	552597.22	4173211.6	1.5	1.40E-05	13.98	Block A13
552617.22_4173211.6	552617.22	4173211.6	1.5	1.48E-05	14.77	Block A13
552637.22_4173211.6	552637.22	4173211.6	1.5	1.48E-05	14.84	Block A13
552657.22_4173211.6	552657.22	4173211.6	1.5	1.39E-05	13.88	Block A13
552677.22_4173211.6	552677.22	4173211.6	1.5	1.19E-05	11.93	Block A13

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552697.22_4173211.6_	552697.22	4173211.6	1.5	9.64E-06	9.64	Non Res
552717.22_4173211.6_	552717.22	4173211.6	1.5	8.00E-06	8.00	Non Res
552737.22_4173211.6_	552737.22	4173211.6	1.5	6.68E-06	6.68	Non Res
552757.22_4173211.6_	552757.22	4173211.6	1.5	6.00E-06	6.00	Non Res
552777.22_4173211.6_	552777.22	4173211.6	1.5	5.30E-06	5.30	Non Res
552797.22_4173211.6_	552797.22	4173211.6	1.5	5.05E-06	5.05	Non Res
552817.22_4173211.6_	552817.22	4173211.6	1.5	4.07E-06	4.07	Non Res
552837.22_4173211.6_	552837.22	4173211.6	1.5	3.77E-06	3.77	Block E2
552857.22_4173211.6_	552857.22	4173211.6	1.5	3.20E-06	3.20	Block E2
552877.22_4173211.6_	552877.22	4173211.6	1.5	2.78E-06	2.78	Block E2
552897.22_4173211.6_	552897.22	4173211.6	1.5	2.45E-06	2.45	Block E2
552917.22_4173211.6_	552917.22	4173211.6	1.5	2.20E-06	2.20	Block E2
552937.22_4173211.6_	552937.22	4173211.6	1.5	2.00E-06	2.00	Block E2
552957.22_4173211.6_	552957.22	4173211.6	1.5	1.81E-06	1.81	Block E2
552977.22_4173211.6_	552977.22	4173211.6	1.5	1.67E-06	1.67	Block E2
552997.22_4173211.6_	552997.22	4173211.6	1.5	1.54E-06	1.54	Block E2
553017.22_4173211.6_	553017.22	4173211.6	1.5	1.43E-06	1.43	Block E3
553037.22_4173211.6_	553037.22	4173211.6	1.5	1.33E-06	1.33	Block E3
553057.22_4173211.6_	553057.22	4173211.6	1.5	1.24E-06	1.24	Non Res
553077.22_4173211.6_	553077.22	4173211.6	1.5	1.14E-06	1.14	Non Res
553097.22_4173211.6_	553097.22	4173211.6	1.5	1.05E-06	1.05	Non Res
553117.22_4173211.6_	553117.22	4173211.6	1.5	9.86E-07	0.99	Block D1
553137.22_4173211.6_	553137.22	4173211.6	1.5	9.31E-07	0.93	Block D1
553157.22_4173211.6_	553157.22	4173211.6	1.5	8.70E-07	0.87	Block D1
553177.22_4173211.6_	553177.22	4173211.6	1.5	8.20E-07	0.82	Block D1
553197.22_4173211.6_	553197.22	4173211.6	1.5	7.76E-07	0.78	Block D1
553217.22_4173211.6_	553217.22	4173211.6	1.5	7.31E-07	0.73	Block D1
553237.22_4173211.6_	553237.22	4173211.6	1.5	6.93E-07	0.69	Block D1
553257.22_4173211.6_	553257.22	4173211.6	1.5	6.60E-07	0.66	Non Res
553277.22_4173211.6_	553277.22	4173211.6	1.5	6.29E-07	0.63	Non Res
553297.22_4173211.6_	553297.22	4173211.6	1.5	6.12E-07	0.61	Non Res
553317.22_4173211.6_	553317.22	4173211.6	1.5	5.88E-07	0.59	Non Res
553337.22_4173211.6_	553337.22	4173211.6	1.5	5.61E-07	0.56	Non Res
553357.22_4173211.6_	553357.22	4173211.6	1.5	5.33E-07	0.53	Non Res
553377.22_4173211.6_	553377.22	4173211.6	1.5	5.08E-07	0.51	Non Res
553397.22_4173211.6_	553397.22	4173211.6	1.5	4.84E-07	0.48	Non Res
553417.22_4173211.6_	553417.22	4173211.6	1.5	4.63E-07	0.46	Non Res
553437.22_4173211.6_	553437.22	4173211.6	1.5	4.43E-07	0.44	Non Res
553457.22_4173211.6_	553457.22	4173211.6	1.5	4.24E-07	0.42	Non Res
553477.22_4173211.6_	553477.22	4173211.6	1.5	4.07E-07	0.41	Non Res
553497.22_4173211.6_	553497.22	4173211.6	1.5	3.90E-07	0.39	Non Res
553517.22_4173211.6_	553517.22	4173211.6	1.5	3.75E-07	0.37	Non Res
553537.22_4173211.6_	553537.22	4173211.6	1.5	3.60E-07	0.36	Non Res
553557.22_4173211.6_	553557.22	4173211.6	1.5	3.46E-07	0.35	Non Res
553577.22_4173211.6_	553577.22	4173211.6	1.5	3.32E-07	0.33	Non Res
553597.22_4173211.6_	553597.22	4173211.6	1.5	3.20E-07	0.32	Non Res
553617.22_4173211.6_	553617.22	4173211.6	1.5	3.09E-07	0.31	Non Res
553637.22_4173211.6_	553637.22	4173211.6	1.5	2.98E-07	0.30	Non Res
553657.22_4173211.6_	553657.22	4173211.6	1.5	2.88E-07	0.29	Non Res
553677.22_4173211.6_	553677.22	4173211.6	1.5	2.78E-07	0.28	Non Res
553697.22_4173211.6_	553697.22	4173211.6	1.5	2.69E-07	0.27	Non Res
553717.22_4173211.6_	553717.22	4173211.6	1.5	2.60E-07	0.26	Non Res
553737.22_4173211.6_	553737.22	4173211.6	1.5	2.52E-07	0.25	Non Res
553757.22_4173211.6_	553757.22	4173211.6	1.5	2.44E-07	0.24	Non Res
551917.22_4173231.6_	551917.22	4173231.6	1.5	5.62E-07	0.56	Non Res
551937.22_4173231.6_	551937.22	4173231.6	1.5	5.94E-07	0.59	Non Res
551957.22_4173231.6_	551957.22	4173231.6	1.5	6.31E-07	0.63	Non Res
551977.22_4173231.6_	551977.22	4173231.6	1.5	6.69E-07	0.67	Non Res
551997.22_4173231.6_	551997.22	4173231.6	1.5	7.15E-07	0.71	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552017.22_4173231.6_	552017.22	4173231.6	1.5	7.69E-07	0.77	Non Res
552037.22_4173231.6_	552037.22	4173231.6	1.5	8.28E-07	0.83	Non Res
552057.22_4173231.6_	552057.22	4173231.6	1.5	8.93E-07	0.89	Non Res
552077.22_4173231.6_	552077.22	4173231.6	1.5	9.78E-07	0.98	Non Res
552097.22_4173231.6_	552097.22	4173231.6	1.5	1.07E-06	1.07	Non Res
552117.22_4173231.6_	552117.22	4173231.6	1.5	1.17E-06	1.17	Non Res
552137.22_4173231.6_	552137.22	4173231.6	1.5	1.29E-06	1.29	Non Res
552157.22_4173231.6_	552157.22	4173231.6	1.5	1.44E-06	1.44	Non Res
552177.22_4173231.6_	552177.22	4173231.6	1.5	1.62E-06	1.62	Non Res
552197.22_4173231.6_	552197.22	4173231.6	1.5	1.84E-06	1.84	Non Res
552217.22_4173231.6_	552217.22	4173231.6	1.5	2.12E-06	2.12	Non Res
552237.22_4173231.6_	552237.22	4173231.6	1.5	2.52E-06	2.52	Non Res
552257.22_4173231.6_	552257.22	4173231.6	1.5	3.06E-06	3.06	Non Res
552277.22_4173231.6_	552277.22	4173231.6	1.5	3.80E-06	3.80	Non Res
552297.22_4173231.6_	552297.22	4173231.6	1.5	4.96E-06	4.96	Non Res
552317.22_4173231.6_	552317.22	4173231.6	1.5	6.18E-06	6.18	Block A8
552337.22_4173231.6_	552337.22	4173231.6	1.5	6.96E-06	6.96	Block A8
552357.22_4173231.6_	552357.22	4173231.6	1.5	7.44E-06	7.44	Block A8
552377.22_4173231.6_	552377.22	4173231.6	1.5	7.48E-06	7.48	Block A8
552397.22_4173231.6_	552397.22	4173231.6	1.5	7.14E-06	7.14	Block A8
552417.22_4173231.6_	552417.22	4173231.6	1.5	6.76E-06	6.76	Non Res
552437.22_4173231.6_	552437.22	4173231.6	1.5	6.81E-06	6.81	Non Res
552457.22_4173231.6_	552457.22	4173231.6	1.5	7.08E-06	7.08	Non Res
552477.22_4173231.6_	552477.22	4173231.6	1.5	7.84E-06	7.84	Non Res
552497.22_4173231.6_	552497.22	4173231.6	1.5	8.84E-06	8.84	Non Res
552517.22_4173231.6_	552517.22	4173231.6	1.5	9.54E-06	9.54	Block A7
552537.22_4173231.6_	552537.22	4173231.6	1.5	1.03E-05	10.26	Block A7
552557.22_4173231.6_	552557.22	4173231.6	1.5	1.10E-05	10.97	Block A7
552577.22_4173231.6_	552577.22	4173231.6	1.5	1.18E-05	11.83	Block A7
552597.22_4173231.6_	552597.22	4173231.6	1.5	1.36E-05	13.64	Non Res
552617.22_4173231.6_	552617.22	4173231.6	1.5	1.47E-05	14.68	Block A13
552637.22_4173231.6_	552637.22	4173231.6	1.5	1.49E-05	14.90	Block A13
552657.22_4173231.6_	552657.22	4173231.6	1.5	1.42E-05	14.16	Block A13
552677.22_4173231.6_	552677.22	4173231.6	1.5	1.22E-05	12.22	Block A13
552697.22_4173231.6_	552697.22	4173231.6	1.5	9.81E-06	9.81	Non Res
552717.22_4173231.6_	552717.22	4173231.6	1.5	8.17E-06	8.17	Non Res
552737.22_4173231.6_	552737.22	4173231.6	1.5	6.92E-06	6.92	Non Res
552757.22_4173231.6_	552757.22	4173231.6	1.5	6.03E-06	6.03	Non Res
552777.22_4173231.6_	552777.22	4173231.6	1.5	5.33E-06	5.33	Non Res
552797.22_4173231.6_	552797.22	4173231.6	1.5	4.82E-06	4.82	Non Res
552817.22_4173231.6_	552817.22	4173231.6	1.5	4.01E-06	4.01	Non Res
552837.22_4173231.6_	552837.22	4173231.6	1.5	3.72E-06	3.72	Block E2
552857.22_4173231.6_	552857.22	4173231.6	1.5	3.16E-06	3.16	Block E2
552877.22_4173231.6_	552877.22	4173231.6	1.5	2.74E-06	2.74	Block E2
552897.22_4173231.6_	552897.22	4173231.6	1.5	2.43E-06	2.43	Block E2
552917.22_4173231.6_	552917.22	4173231.6	1.5	2.16E-06	2.16	Block E2
552937.22_4173231.6_	552937.22	4173231.6	1.5	1.98E-06	1.98	Block E2
552957.22_4173231.6_	552957.22	4173231.6	1.5	1.74E-06	1.74	Block E2
552977.22_4173231.6_	552977.22	4173231.6	1.5	1.60E-06	1.60	Block E2
552997.22_4173231.6_	552997.22	4173231.6	1.5	1.48E-06	1.48	Non Res
553017.22_4173231.6_	553017.22	4173231.6	1.5	1.42E-06	1.42	Block E3
553037.22_4173231.6_	553037.22	4173231.6	1.5	1.32E-06	1.32	Block E3
553057.22_4173231.6_	553057.22	4173231.6	1.5	1.22E-06	1.22	Block E3
553077.22_4173231.6_	553077.22	4173231.6	1.5	1.12E-06	1.12	Block E3
553097.22_4173231.6_	553097.22	4173231.6	1.5	1.04E-06	1.04	Block E3
553117.22_4173231.6_	553117.22	4173231.6	1.5	9.77E-07	0.98	Non Res
553137.22_4173231.6_	553137.22	4173231.6	1.5	9.22E-07	0.92	Non Res
553157.22_4173231.6_	553157.22	4173231.6	1.5	8.46E-07	0.85	Block D1
553177.22_4173231.6_	553177.22	4173231.6	1.5	7.98E-07	0.80	Block D1

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553197.22_4173231.6_	553197.22	4173231.6	1.5	7.62E-07	0.76	Block D1
553217.22_4173231.6_	553217.22	4173231.6	1.5	7.19E-07	0.72	Block D1
553237.22_4173231.6_	553237.22	4173231.6	1.5	6.80E-07	0.68	Block D1
553257.22_4173231.6_	553257.22	4173231.6	1.5	6.41E-07	0.64	Non Res
553277.22_4173231.6_	553277.22	4173231.6	1.5	6.24E-07	0.62	Non Res
553297.22_4173231.6_	553297.22	4173231.6	1.5	6.02E-07	0.60	Non Res
553317.22_4173231.6_	553317.22	4173231.6	1.5	5.78E-07	0.58	Non Res
553337.22_4173231.6_	553337.22	4173231.6	1.5	5.50E-07	0.55	Non Res
553357.22_4173231.6_	553357.22	4173231.6	1.5	5.24E-07	0.52	Non Res
553377.22_4173231.6_	553377.22	4173231.6	1.5	4.98E-07	0.50	Non Res
553397.22_4173231.6_	553397.22	4173231.6	1.5	4.75E-07	0.48	Non Res
553417.22_4173231.6_	553417.22	4173231.6	1.5	4.54E-07	0.45	Non Res
553437.22_4173231.6_	553437.22	4173231.6	1.5	4.35E-07	0.43	Non Res
553457.22_4173231.6_	553457.22	4173231.6	1.5	4.16E-07	0.42	Non Res
553477.22_4173231.6_	553477.22	4173231.6	1.5	3.99E-07	0.40	Non Res
553497.22_4173231.6_	553497.22	4173231.6	1.5	3.83E-07	0.38	Non Res
553517.22_4173231.6_	553517.22	4173231.6	1.5	3.68E-07	0.37	Non Res
553537.22_4173231.6_	553537.22	4173231.6	1.5	3.54E-07	0.35	Non Res
553557.22_4173231.6_	553557.22	4173231.6	1.5	3.40E-07	0.34	Non Res
553577.22_4173231.6_	553577.22	4173231.6	1.5	3.27E-07	0.33	Non Res
553597.22_4173231.6_	553597.22	4173231.6	1.5	3.15E-07	0.31	Non Res
553617.22_4173231.6_	553617.22	4173231.6	1.5	3.04E-07	0.30	Non Res
553637.22_4173231.6_	553637.22	4173231.6	1.5	2.93E-07	0.29	Non Res
553657.22_4173231.6_	553657.22	4173231.6	1.5	2.83E-07	0.28	Non Res
553677.22_4173231.6_	553677.22	4173231.6	1.5	2.74E-07	0.27	Non Res
553697.22_4173231.6_	553697.22	4173231.6	1.5	2.65E-07	0.26	Non Res
553717.22_4173231.6_	553717.22	4173231.6	1.5	2.56E-07	0.26	Non Res
553737.22_4173231.6_	553737.22	4173231.6	1.5	2.48E-07	0.25	Non Res
553757.22_4173231.6_	553757.22	4173231.6	1.5	2.40E-07	0.24	Non Res
551937.22_4173251.6_	551937.22	4173251.6	1.5	5.84E-07	0.58	Non Res
551957.22_4173251.6_	551957.22	4173251.6	1.5	6.23E-07	0.62	Non Res
551977.22_4173251.6_	551977.22	4173251.6	1.5	6.61E-07	0.66	Non Res
551997.22_4173251.6_	551997.22	4173251.6	1.5	7.03E-07	0.70	Non Res
552017.22_4173251.6_	552017.22	4173251.6	1.5	7.49E-07	0.75	Non Res
552037.22_4173251.6_	552037.22	4173251.6	1.5	8.06E-07	0.81	Non Res
552057.22_4173251.6_	552057.22	4173251.6	1.5	8.81E-07	0.88	Non Res
552077.22_4173251.6_	552077.22	4173251.6	1.5	9.62E-07	0.96	Non Res
552097.22_4173251.6_	552097.22	4173251.6	1.5	1.05E-06	1.05	Non Res
552117.22_4173251.6_	552117.22	4173251.6	1.5	1.14E-06	1.14	Non Res
552137.22_4173251.6_	552137.22	4173251.6	1.5	1.26E-06	1.26	Non Res
552157.22_4173251.6_	552157.22	4173251.6	1.5	1.40E-06	1.40	Non Res
552177.22_4173251.6_	552177.22	4173251.6	1.5	1.57E-06	1.57	Non Res
552197.22_4173251.6_	552197.22	4173251.6	1.5	1.78E-06	1.78	Non Res
552217.22_4173251.6_	552217.22	4173251.6	1.5	2.05E-06	2.05	Off-site Worker
552237.22_4173251.6_	552237.22	4173251.6	1.5	2.40E-06	2.40	Non Res
552257.22_4173251.6_	552257.22	4173251.6	1.5	2.87E-06	2.87	Non Res
552277.22_4173251.6_	552277.22	4173251.6	1.5	3.54E-06	3.54	Non Res
552297.22_4173251.6_	552297.22	4173251.6	1.5	4.53E-06	4.53	Non Res
552317.22_4173251.6_	552317.22	4173251.6	1.5	5.81E-06	5.81	Block A8
552337.22_4173251.6_	552337.22	4173251.6	1.5	6.59E-06	6.59	Block A8
552357.22_4173251.6_	552357.22	4173251.6	1.5	7.19E-06	7.19	Block A8
552377.22_4173251.6_	552377.22	4173251.6	1.5	7.38E-06	7.38	Block A8
552397.22_4173251.6_	552397.22	4173251.6	1.5	7.15E-06	7.15	Block A8
552417.22_4173251.6_	552417.22	4173251.6	1.5	6.66E-06	6.66	Non Res
552437.22_4173251.6_	552437.22	4173251.6	1.5	6.49E-06	6.49	Non Res
552457.22_4173251.6_	552457.22	4173251.6	1.5	6.81E-06	6.81	Non Res
552477.22_4173251.6_	552477.22	4173251.6	1.5	7.57E-06	7.57	Non Res
552497.22_4173251.6_	552497.22	4173251.6	1.5	8.64E-06	8.64	Block A7
552517.22_4173251.6_	552517.22	4173251.6	1.5	9.38E-06	9.38	Block A7

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552537.22_4173251.6_	552537.22	4173251.6	1.5	1.00E-05	10.05	Block A7
552557.22_4173251.6_	552557.22	4173251.6	1.5	1.07E-05	10.73	Block A7
552577.22_4173251.6_	552577.22	4173251.6	1.5	1.15E-05	11.51	Block A7
552597.22_4173251.6_	552597.22	4173251.6	1.5	1.31E-05	13.09	Non Res
552617.22_4173251.6_	552617.22	4173251.6	1.5	1.45E-05	14.46	Block A13
552637.22_4173251.6_	552637.22	4173251.6	1.5	1.47E-05	14.73	Block A13
552657.22_4173251.6_	552657.22	4173251.6	1.5	1.42E-05	14.20	Block A13
552677.22_4173251.6_	552677.22	4173251.6	1.5	1.22E-05	12.23	Block A13
552697.22_4173251.6_	552697.22	4173251.6	1.5	9.81E-06	9.81	Non Res
552717.22_4173251.6_	552717.22	4173251.6	1.5	8.37E-06	8.37	Non Res
552737.22_4173251.6_	552737.22	4173251.6	1.5	6.91E-06	6.91	Non Res
552757.22_4173251.6_	552757.22	4173251.6	1.5	6.02E-06	6.02	Non Res
552777.22_4173251.6_	552777.22	4173251.6	1.5	5.34E-06	5.34	Non Res
552797.22_4173251.6_	552797.22	4173251.6	1.5	4.57E-06	4.57	Non Res
552817.22_4173251.6_	552817.22	4173251.6	1.5	3.92E-06	3.92	Non Res
552837.22_4173251.6_	552837.22	4173251.6	1.5	3.64E-06	3.64	Block E2
552857.22_4173251.6_	552857.22	4173251.6	1.5	3.10E-06	3.10	Block E2
552877.22_4173251.6_	552877.22	4173251.6	1.5	2.70E-06	2.70	Block E2
552897.22_4173251.6_	552897.22	4173251.6	1.5	2.40E-06	2.40	Block E2
552917.22_4173251.6_	552917.22	4173251.6	1.5	2.09E-06	2.09	Block E2
552937.22_4173251.6_	552937.22	4173251.6	1.5	1.96E-06	1.96	Block E2
552957.22_4173251.6_	552957.22	4173251.6	1.5	1.71E-06	1.71	Block E2
552977.22_4173251.6_	552977.22	4173251.6	1.5	1.58E-06	1.58	Non Res
552997.22_4173251.6_	552997.22	4173251.6	1.5	1.47E-06	1.47	Block E3
553017.22_4173251.6_	553017.22	4173251.6	1.5	1.40E-06	1.40	Block E3
553037.22_4173251.6_	553037.22	4173251.6	1.5	1.30E-06	1.30	Block E3
553057.22_4173251.6_	553057.22	4173251.6	1.5	1.20E-06	1.20	Block E3
553077.22_4173251.6_	553077.22	4173251.6	1.5	1.10E-06	1.10	Block E3
553097.22_4173251.6_	553097.22	4173251.6	1.5	1.02E-06	1.02	Block E3
553117.22_4173251.6_	553117.22	4173251.6	1.5	9.61E-07	0.96	Block E3
553137.22_4173251.6_	553137.22	4173251.6	1.5	9.07E-07	0.91	Block E3
553157.22_4173251.6_	553157.22	4173251.6	1.5	8.32E-07	0.83	Non Res
553177.22_4173251.6_	553177.22	4173251.6	1.5	7.80E-07	0.78	Non Res
553197.22_4173251.6_	553197.22	4173251.6	1.5	7.32E-07	0.73	Block D1
553217.22_4173251.6_	553217.22	4173251.6	1.5	6.89E-07	0.69	Block D1
553237.22_4173251.6_	553237.22	4173251.6	1.5	6.55E-07	0.65	Non Res
553257.22_4173251.6_	553257.22	4173251.6	1.5	6.23E-07	0.62	Non Res
553277.22_4173251.6_	553277.22	4173251.6	1.5	6.15E-07	0.62	Non Res
553297.22_4173251.6_	553297.22	4173251.6	1.5	5.92E-07	0.59	Non Res
553317.22_4173251.6_	553317.22	4173251.6	1.5	5.66E-07	0.57	Non Res
553337.22_4173251.6_	553337.22	4173251.6	1.5	5.39E-07	0.54	Non Res
553357.22_4173251.6_	553357.22	4173251.6	1.5	5.12E-07	0.51	Non Res
553377.22_4173251.6_	553377.22	4173251.6	1.5	4.88E-07	0.49	Non Res
553397.22_4173251.6_	553397.22	4173251.6	1.5	4.65E-07	0.47	Non Res
553417.22_4173251.6_	553417.22	4173251.6	1.5	4.45E-07	0.44	Non Res
553437.22_4173251.6_	553437.22	4173251.6	1.5	4.26E-07	0.43	Non Res
553457.22_4173251.6_	553457.22	4173251.6	1.5	4.08E-07	0.41	Non Res
553477.22_4173251.6_	553477.22	4173251.6	1.5	3.92E-07	0.39	Non Res
553497.22_4173251.6_	553497.22	4173251.6	1.5	3.76E-07	0.38	Non Res
553517.22_4173251.6_	553517.22	4173251.6	1.5	3.61E-07	0.36	Non Res
553537.22_4173251.6_	553537.22	4173251.6	1.5	3.47E-07	0.35	Non Res
553557.22_4173251.6_	553557.22	4173251.6	1.5	3.34E-07	0.33	Non Res
553577.22_4173251.6_	553577.22	4173251.6	1.5	3.21E-07	0.32	Non Res
553597.22_4173251.6_	553597.22	4173251.6	1.5	3.09E-07	0.31	Non Res
553617.22_4173251.6_	553617.22	4173251.6	1.5	2.98E-07	0.30	Non Res
553637.22_4173251.6_	553637.22	4173251.6	1.5	2.88E-07	0.29	Non Res
553657.22_4173251.6_	553657.22	4173251.6	1.5	2.78E-07	0.28	Non Res
553677.22_4173251.6_	553677.22	4173251.6	1.5	2.69E-07	0.27	Non Res
553697.22_4173251.6_	553697.22	4173251.6	1.5	2.60E-07	0.26	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553717.22_4173251.6	553717.22	4173251.6	1.5	2.52E-07	0.25	Non Res
553737.22_4173251.6	553737.22	4173251.6	1.5	2.44E-07	0.24	Non Res
553757.22_4173251.6	553757.22	4173251.6	1.5	2.37E-07	0.24	Non Res
551937.22_4173271.6	551937.22	4173271.6	1.5	5.74E-07	0.57	Non Res
551957.22_4173271.6	551957.22	4173271.6	1.5	6.10E-07	0.61	Non Res
551977.22_4173271.6	551977.22	4173271.6	1.5	6.48E-07	0.65	Non Res
551997.22_4173271.6	551997.22	4173271.6	1.5	6.92E-07	0.69	Non Res
552017.22_4173271.6	552017.22	4173271.6	1.5	7.38E-07	0.74	Non Res
552037.22_4173271.6	552037.22	4173271.6	1.5	7.93E-07	0.79	Non Res
552057.22_4173271.6	552057.22	4173271.6	1.5	8.60E-07	0.86	Non Res
552077.22_4173271.6	552077.22	4173271.6	1.5	9.36E-07	0.94	Non Res
552097.22_4173271.6	552097.22	4173271.6	1.5	1.02E-06	1.02	Non Res
552117.22_4173271.6	552117.22	4173271.6	1.5	1.12E-06	1.12	Non Res
552137.22_4173271.6	552137.22	4173271.6	1.5	1.23E-06	1.23	Non Res
552157.22_4173271.6	552157.22	4173271.6	1.5	1.37E-06	1.37	Off-site Worker
552177.22_4173271.6	552177.22	4173271.6	1.5	1.52E-06	1.52	Off-site Worker
552197.22_4173271.6	552197.22	4173271.6	1.5	1.71E-06	1.71	Off-site Worker
552217.22_4173271.6	552217.22	4173271.6	1.5	1.95E-06	1.95	Off-site Worker
552237.22_4173271.6	552237.22	4173271.6	1.5	2.28E-06	2.28	Non Res
552257.22_4173271.6	552257.22	4173271.6	1.5	2.70E-06	2.70	Non Res
552277.22_4173271.6	552277.22	4173271.6	1.5	3.28E-06	3.28	Non Res
552297.22_4173271.6	552297.22	4173271.6	1.5	4.08E-06	4.08	Non Res
552317.22_4173271.6	552317.22	4173271.6	1.5	5.25E-06	5.25	Non Res
552337.22_4173271.6	552337.22	4173271.6	1.5	6.24E-06	6.24	Block A8
552357.22_4173271.6	552357.22	4173271.6	1.5	6.92E-06	6.92	Block A8
552377.22_4173271.6	552377.22	4173271.6	1.5	7.24E-06	7.24	Block A8
552397.22_4173271.6	552397.22	4173271.6	1.5	7.12E-06	7.12	Non Res
552417.22_4173271.6	552417.22	4173271.6	1.5	6.69E-06	6.69	Block A6
552437.22_4173271.6	552437.22	4173271.6	1.5	6.50E-06	6.50	Non Res
552457.22_4173271.6	552457.22	4173271.6	1.5	6.71E-06	6.71	Non Res
552477.22_4173271.6	552477.22	4173271.6	1.5	7.30E-06	7.30	Non Res
552497.22_4173271.6	552497.22	4173271.6	1.5	8.27E-06	8.27	Non Res
552517.22_4173271.6	552517.22	4173271.6	1.5	9.01E-06	9.01	Block A7
552537.22_4173271.6	552537.22	4173271.6	1.5	9.62E-06	9.62	Block A7
552557.22_4173271.6	552557.22	4173271.6	1.5	1.03E-05	10.29	Block A7
552577.22_4173271.6	552577.22	4173271.6	1.5	1.11E-05	11.06	Block A7
552597.22_4173271.6	552597.22	4173271.6	1.5	1.24E-05	12.37	Non Res
552617.22_4173271.6	552617.22	4173271.6	1.5	1.43E-05	14.26	Block A13
552637.22_4173271.6	552637.22	4173271.6	1.5	1.45E-05	14.49	Block A13
552657.22_4173271.6	552657.22	4173271.6	1.5	1.40E-05	14.04	Block A13
552677.22_4173271.6	552677.22	4173271.6	1.5	1.22E-05	12.17	Block A13
552697.22_4173271.6	552697.22	4173271.6	1.5	9.83E-06	9.83	Non Res
552717.22_4173271.6	552717.22	4173271.6	1.5	8.02E-06	8.02	Non Res
552737.22_4173271.6	552737.22	4173271.6	1.5	6.62E-06	6.62	Non Res
552757.22_4173271.6	552757.22	4173271.6	1.5	5.97E-06	5.97	Non Res
552777.22_4173271.6	552777.22	4173271.6	1.5	5.29E-06	5.29	Non Res
552797.22_4173271.6	552797.22	4173271.6	1.5	4.71E-06	4.71	Non Res
552817.22_4173271.6	552817.22	4173271.6	1.5	3.86E-06	3.86	Non Res
552837.22_4173271.6	552837.22	4173271.6	1.5	3.57E-06	3.57	Non Res
552857.22_4173271.6	552857.22	4173271.6	1.5	3.04E-06	3.04	Non Res
552877.22_4173271.6	552877.22	4173271.6	1.5	2.66E-06	2.66	Non Res
552897.22_4173271.6	552897.22	4173271.6	1.5	2.36E-06	2.36	Non Res
552917.22_4173271.6	552917.22	4173271.6	1.5	2.12E-06	2.12	Non Res
552937.22_4173271.6	552937.22	4173271.6	1.5	1.93E-06	1.93	Non Res
552957.22_4173271.6	552957.22	4173271.6	1.5	1.77E-06	1.77	Block E3
552977.22_4173271.6	552977.22	4173271.6	1.5	1.62E-06	1.62	Block E3
552997.22_4173271.6	552997.22	4173271.6	1.5	1.49E-06	1.49	Block E3
553017.22_4173271.6	553017.22	4173271.6	1.5	1.38E-06	1.38	Block E3
553037.22_4173271.6	553037.22	4173271.6	1.5	1.28E-06	1.28	Block E3

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553057.22_4173271.6_	553057.22	4173271.6	1.5	1.16E-06	1.16	Block E3
553077.22_4173271.6_	553077.22	4173271.6	1.5	1.08E-06	1.08	Block E3
553097.22_4173271.6_	553097.22	4173271.6	1.5	1.00E-06	1.00	Block E3
553117.22_4173271.6_	553117.22	4173271.6	1.5	9.42E-07	0.94	Block E3
553137.22_4173271.6_	553137.22	4173271.6	1.5	8.86E-07	0.89	Block E3
553157.22_4173271.6_	553157.22	4173271.6	1.5	8.13E-07	0.81	Block E3
553177.22_4173271.6_	553177.22	4173271.6	1.5	7.61E-07	0.76	Block E3
553197.22_4173271.6_	553197.22	4173271.6	1.5	7.14E-07	0.71	Non Res
553217.22_4173271.6_	553217.22	4173271.6	1.5	6.73E-07	0.67	Non Res
553237.22_4173271.6_	553237.22	4173271.6	1.5	6.40E-07	0.64	Non Res
553257.22_4173271.6_	553257.22	4173271.6	1.5	6.09E-07	0.61	Non Res
553277.22_4173271.6_	553277.22	4173271.6	1.5	6.03E-07	0.60	Non Res
553297.22_4173271.6_	553297.22	4173271.6	1.5	5.78E-07	0.58	Non Res
553317.22_4173271.6_	553317.22	4173271.6	1.5	5.52E-07	0.55	Non Res
553337.22_4173271.6_	553337.22	4173271.6	1.5	5.26E-07	0.53	Non Res
553357.22_4173271.6_	553357.22	4173271.6	1.5	5.00E-07	0.50	Non Res
553377.22_4173271.6_	553377.22	4173271.6	1.5	4.76E-07	0.48	Non Res
553397.22_4173271.6_	553397.22	4173271.6	1.5	4.54E-07	0.45	Non Res
553417.22_4173271.6_	553417.22	4173271.6	1.5	4.35E-07	0.43	Non Res
553437.22_4173271.6_	553437.22	4173271.6	1.5	4.17E-07	0.42	Non Res
553457.22_4173271.6_	553457.22	4173271.6	1.5	3.99E-07	0.40	Non Res
553477.22_4173271.6_	553477.22	4173271.6	1.5	3.83E-07	0.38	Non Res
553497.22_4173271.6_	553497.22	4173271.6	1.5	3.68E-07	0.37	Non Res
553517.22_4173271.6_	553517.22	4173271.6	1.5	3.54E-07	0.35	Non Res
553537.22_4173271.6_	553537.22	4173271.6	1.5	3.40E-07	0.34	Non Res
553557.22_4173271.6_	553557.22	4173271.6	1.5	3.27E-07	0.33	Non Res
553577.22_4173271.6_	553577.22	4173271.6	1.5	3.15E-07	0.31	Non Res
553597.22_4173271.6_	553597.22	4173271.6	1.5	3.03E-07	0.30	Non Res
553617.22_4173271.6_	553617.22	4173271.6	1.5	2.92E-07	0.29	Non Res
553637.22_4173271.6_	553637.22	4173271.6	1.5	2.82E-07	0.28	Non Res
553657.22_4173271.6_	553657.22	4173271.6	1.5	2.73E-07	0.27	Non Res
553677.22_4173271.6_	553677.22	4173271.6	1.5	2.64E-07	0.26	Non Res
553697.22_4173271.6_	553697.22	4173271.6	1.5	2.56E-07	0.26	Non Res
553717.22_4173271.6_	553717.22	4173271.6	1.5	2.47E-07	0.25	Non Res
553737.22_4173271.6_	553737.22	4173271.6	1.5	2.40E-07	0.24	Non Res
551957.22_4173291.6_	551957.22	4173291.6	1.5	6.00E-07	0.60	Non Res
551977.22_4173291.6_	551977.22	4173291.6	1.5	6.36E-07	0.64	Non Res
551997.22_4173291.6_	551997.22	4173291.6	1.5	6.79E-07	0.68	Non Res
552017.22_4173291.6_	552017.22	4173291.6	1.5	7.27E-07	0.73	Non Res
552037.22_4173291.6_	552037.22	4173291.6	1.5	7.80E-07	0.78	Non Res
552057.22_4173291.6_	552057.22	4173291.6	1.5	8.42E-07	0.84	Non Res
552077.22_4173291.6_	552077.22	4173291.6	1.5	9.19E-07	0.92	Non Res
552097.22_4173291.6_	552097.22	4173291.6	1.5	1.01E-06	1.01	Non Res
552117.22_4173291.6_	552117.22	4173291.6	1.5	1.10E-06	1.10	Off-site Worker
552137.22_4173291.6_	552137.22	4173291.6	1.5	1.20E-06	1.20	Non Res
552157.22_4173291.6_	552157.22	4173291.6	1.5	1.32E-06	1.32	Off-site Worker
552177.22_4173291.6_	552177.22	4173291.6	1.5	1.47E-06	1.47	Off-site Worker
552197.22_4173291.6_	552197.22	4173291.6	1.5	1.65E-06	1.65	Off-site Worker
552217.22_4173291.6_	552217.22	4173291.6	1.5	1.87E-06	1.87	Off-site Worker
552237.22_4173291.6_	552237.22	4173291.6	1.5	2.16E-06	2.16	Non Res
552257.22_4173291.6_	552257.22	4173291.6	1.5	2.53E-06	2.53	Non Res
552277.22_4173291.6_	552277.22	4173291.6	1.5	3.05E-06	3.05	Non Res
552297.22_4173291.6_	552297.22	4173291.6	1.5	3.74E-06	3.74	Non Res
552317.22_4173291.6_	552317.22	4173291.6	1.5	4.79E-06	4.79	Non Res
552337.22_4173291.6_	552337.22	4173291.6	1.5	6.02E-06	6.02	Non Res
552357.22_4173291.6_	552357.22	4173291.6	1.5	6.73E-06	6.73	Block A6
552377.22_4173291.6_	552377.22	4173291.6	1.5	7.14E-06	7.14	Block A6
552397.22_4173291.6_	552397.22	4173291.6	1.5	7.22E-06	7.22	Block A6
552417.22_4173291.6_	552417.22	4173291.6	1.5	6.98E-06	6.98	Block A6

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552437.22_4173291.6_	552437.22	4173291.6	1.5	6.64E-06	6.64	Non Res
552457.22_4173291.6_	552457.22	4173291.6	1.5	6.67E-06	6.67	Non Res
552477.22_4173291.6_	552477.22	4173291.6	1.5	7.08E-06	7.08	Non Res
552497.22_4173291.6_	552497.22	4173291.6	1.5	7.88E-06	7.88	Non Res
552517.22_4173291.6_	552517.22	4173291.6	1.5	8.58E-06	8.58	Block A7
552537.22_4173291.6_	552537.22	4173291.6	1.5	9.09E-06	9.09	Block A7
552557.22_4173291.6_	552557.22	4173291.6	1.5	9.76E-06	9.76	Block A7
552577.22_4173291.6_	552577.22	4173291.6	1.5	1.04E-05	10.42	Block A7
552597.22_4173291.6_	552597.22	4173291.6	1.5	1.15E-05	11.47	Non Res
552617.22_4173291.6_	552617.22	4173291.6	1.5	1.31E-05	13.15	Block A13
552637.22_4173291.6_	552637.22	4173291.6	1.5	1.39E-05	13.87	Block A13
552657.22_4173291.6_	552657.22	4173291.6	1.5	1.39E-05	13.86	Block A13
552677.22_4173291.6_	552677.22	4173291.6	1.5	1.20E-05	11.98	Block A13
552697.22_4173291.6_	552697.22	4173291.6	1.5	9.64E-06	9.64	Non Res
552717.22_4173291.6_	552717.22	4173291.6	1.5	7.95E-06	7.95	Non Res
552737.22_4173291.6_	552737.22	4173291.6	1.5	6.70E-06	6.70	Non Res
552757.22_4173291.6_	552757.22	4173291.6	1.5	5.88E-06	5.88	Non Res
552777.22_4173291.6_	552777.22	4173291.6	1.5	5.21E-06	5.21	Non Res
552797.22_4173291.6_	552797.22	4173291.6	1.5	4.67E-06	4.67	Non Res
552817.22_4173291.6_	552817.22	4173291.6	1.5	3.96E-06	3.96	Non Res
552837.22_4173291.6_	552837.22	4173291.6	1.5	3.46E-06	3.46	Non Res
552857.22_4173291.6_	552857.22	4173291.6	1.5	2.98E-06	2.98	Non Res
552877.22_4173291.6_	552877.22	4173291.6	1.5	2.62E-06	2.62	Non Res
552897.22_4173291.6_	552897.22	4173291.6	1.5	2.33E-06	2.33	Non Res
552917.22_4173291.6_	552917.22	4173291.6	1.5	2.10E-06	2.10	Non Res
552937.22_4173291.6_	552937.22	4173291.6	1.5	1.90E-06	1.90	Non Res
552957.22_4173291.6_	552957.22	4173291.6	1.5	1.74E-06	1.74	Non Res
552977.22_4173291.6_	552977.22	4173291.6	1.5	1.59E-06	1.59	Non Res
552997.22_4173291.6_	552997.22	4173291.6	1.5	1.47E-06	1.47	Non Res
553017.22_4173291.6_	553017.22	4173291.6	1.5	1.35E-06	1.35	Non Res
553037.22_4173291.6_	553037.22	4173291.6	1.5	1.25E-06	1.25	Non Res
553057.22_4173291.6_	553057.22	4173291.6	1.5	1.13E-06	1.13	Non Res
553077.22_4173291.6_	553077.22	4173291.6	1.5	1.04E-06	1.04	Block E3
553097.22_4173291.6_	553097.22	4173291.6	1.5	9.78E-07	0.98	Block E3
553117.22_4173291.6_	553117.22	4173291.6	1.5	9.18E-07	0.92	Block E3
553137.22_4173291.6_	553137.22	4173291.6	1.5	8.64E-07	0.86	Block E3
553157.22_4173291.6_	553157.22	4173291.6	1.5	8.00E-07	0.80	Block E3
553177.22_4173291.6_	553177.22	4173291.6	1.5	7.39E-07	0.74	Block E3
553197.22_4173291.6_	553197.22	4173291.6	1.5	6.98E-07	0.70	Block E3
553217.22_4173291.6_	553217.22	4173291.6	1.5	6.57E-07	0.66	Non Res
553237.22_4173291.6_	553237.22	4173291.6	1.5	6.22E-07	0.62	Non Res
553257.22_4173291.6_	553257.22	4173291.6	1.5	5.97E-07	0.60	Non Res
553277.22_4173291.6_	553277.22	4173291.6	1.5	5.86E-07	0.59	Non Res
553297.22_4173291.6_	553297.22	4173291.6	1.5	5.64E-07	0.56	Non Res
553317.22_4173291.6_	553317.22	4173291.6	1.5	5.38E-07	0.54	Non Res
553337.22_4173291.6_	553337.22	4173291.6	1.5	5.12E-07	0.51	Non Res
553357.22_4173291.6_	553357.22	4173291.6	1.5	4.87E-07	0.49	Non Res
553377.22_4173291.6_	553377.22	4173291.6	1.5	4.64E-07	0.46	Non Res
553397.22_4173291.6_	553397.22	4173291.6	1.5	4.44E-07	0.44	Non Res
553417.22_4173291.6_	553417.22	4173291.6	1.5	4.25E-07	0.42	Non Res
553437.22_4173291.6_	553437.22	4173291.6	1.5	4.07E-07	0.41	Non Res
553457.22_4173291.6_	553457.22	4173291.6	1.5	3.90E-07	0.39	Non Res
553477.22_4173291.6_	553477.22	4173291.6	1.5	3.75E-07	0.37	Non Res
553497.22_4173291.6_	553497.22	4173291.6	1.5	3.60E-07	0.36	Non Res
553517.22_4173291.6_	553517.22	4173291.6	1.5	3.46E-07	0.35	Non Res
553537.22_4173291.6_	553537.22	4173291.6	1.5	3.33E-07	0.33	Non Res
553557.22_4173291.6_	553557.22	4173291.6	1.5	3.20E-07	0.32	Non Res
553577.22_4173291.6_	553577.22	4173291.6	1.5	3.08E-07	0.31	Non Res
553597.22_4173291.6_	553597.22	4173291.6	1.5	2.97E-07	0.30	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553617.22_4173291.6	553617.22	4173291.6	1.5	2.87E-07	0.29	Non Res
553637.22_4173291.6	553637.22	4173291.6	1.5	2.77E-07	0.28	Non Res
553657.22_4173291.6	553657.22	4173291.6	1.5	2.68E-07	0.27	Non Res
553677.22_4173291.6	553677.22	4173291.6	1.5	2.59E-07	0.26	Non Res
553697.22_4173291.6	553697.22	4173291.6	1.5	2.51E-07	0.25	Non Res
553717.22_4173291.6	553717.22	4173291.6	1.5	2.43E-07	0.24	Non Res
553737.22_4173291.6	553737.22	4173291.6	1.5	2.36E-07	0.24	Non Res
551957.22_4173311.6	551957.22	4173311.6	1.5	5.88E-07	0.59	Non Res
551977.22_4173311.6	551977.22	4173311.6	1.5	6.25E-07	0.63	Non Res
551997.22_4173311.6	551997.22	4173311.6	1.5	6.69E-07	0.67	Non Res
552017.22_4173311.6	552017.22	4173311.6	1.5	7.16E-07	0.72	Non Res
552037.22_4173311.6	552037.22	4173311.6	1.5	7.67E-07	0.77	Off-site Resident
552057.22_4173311.6	552057.22	4173311.6	1.5	8.26E-07	0.83	Off-site Resident
552077.22_4173311.6	552077.22	4173311.6	1.5	9.06E-07	0.91	Off-site Resident
552097.22_4173311.6	552097.22	4173311.6	1.5	9.85E-07	0.98	Non Res
552117.22_4173311.6	552117.22	4173311.6	1.5	1.07E-06	1.07	Off-site Worker
552137.22_4173311.6	552137.22	4173311.6	1.5	1.17E-06	1.17	Non Res
552157.22_4173311.6	552157.22	4173311.6	1.5	1.29E-06	1.29	Off-site Worker
552177.22_4173311.6	552177.22	4173311.6	1.5	1.42E-06	1.42	Non Res
552197.22_4173311.6	552197.22	4173311.6	1.5	1.59E-06	1.59	Non Res
552217.22_4173311.6	552217.22	4173311.6	1.5	1.79E-06	1.79	Non Res
552237.22_4173311.6	552237.22	4173311.6	1.5	2.05E-06	2.05	Non Res
552257.22_4173311.6	552257.22	4173311.6	1.5	2.39E-06	2.39	Non Res
552277.22_4173311.6	552277.22	4173311.6	1.5	2.84E-06	2.84	Non Res
552297.22_4173311.6	552297.22	4173311.6	1.5	3.46E-06	3.46	Non Res
552317.22_4173311.6	552317.22	4173311.6	1.5	4.36E-06	4.36	Non Res
552337.22_4173311.6	552337.22	4173311.6	1.5	5.59E-06	5.59	Non Res
552357.22_4173311.6	552357.22	4173311.6	1.5	6.54E-06	6.54	Block A6
552377.22_4173311.6	552377.22	4173311.6	1.5	6.94E-06	6.94	Block A6
552397.22_4173311.6	552397.22	4173311.6	1.5	7.19E-06	7.19	Block A6
552417.22_4173311.6	552417.22	4173311.6	1.5	7.06E-06	7.06	Block A6
552437.22_4173311.6	552437.22	4173311.6	1.5	6.74E-06	6.74	Block A6
552457.22_4173311.6	552457.22	4173311.6	1.5	6.63E-06	6.63	Non Res
552477.22_4173311.6	552477.22	4173311.6	1.5	6.86E-06	6.86	Non Res
552497.22_4173311.6	552497.22	4173311.6	1.5	7.41E-06	7.41	Non Res
552517.22_4173311.6	552517.22	4173311.6	1.5	8.06E-06	8.06	Block A7
552537.22_4173311.6	552537.22	4173311.6	1.5	8.61E-06	8.61	Block A7
552557.22_4173311.6	552557.22	4173311.6	1.5	9.13E-06	9.13	Non Res
552577.22_4173311.6	552577.22	4173311.6	1.5	9.68E-06	9.68	Non Res
552597.22_4173311.6	552597.22	4173311.6	1.5	1.06E-05	10.61	Block A5
552617.22_4173311.6	552617.22	4173311.6	1.5	1.23E-05	12.27	Non Res
552637.22_4173311.6	552637.22	4173311.6	1.5	1.34E-05	13.42	Block A13
552657.22_4173311.6	552657.22	4173311.6	1.5	1.38E-05	13.80	Block A13
552677.22_4173311.6	552677.22	4173311.6	1.5	1.19E-05	11.91	Block A13
552697.22_4173311.6	552697.22	4173311.6	1.5	9.51E-06	9.51	Non Res
552717.22_4173311.6	552717.22	4173311.6	1.5	7.74E-06	7.74	Non Res
552737.22_4173311.6	552737.22	4173311.6	1.5	6.57E-06	6.57	Non Res
552757.22_4173311.6	552757.22	4173311.6	1.5	5.74E-06	5.74	Non Res
552777.22_4173311.6	552777.22	4173311.6	1.5	5.11E-06	5.11	Non Res
552797.22_4173311.6	552797.22	4173311.6	1.5	4.31E-06	4.31	Non Res
552817.22_4173311.6	552817.22	4173311.6	1.5	3.66E-06	3.66	Non Res
552837.22_4173311.6	552837.22	4173311.6	1.5	3.42E-06	3.42	Non Res
552857.22_4173311.6	552857.22	4173311.6	1.5	2.93E-06	2.93	Non Res
552877.22_4173311.6	552877.22	4173311.6	1.5	2.57E-06	2.57	Non Res
552897.22_4173311.6	552897.22	4173311.6	1.5	2.29E-06	2.29	Non Res
552917.22_4173311.6	552917.22	4173311.6	1.5	2.06E-06	2.06	Non Res
552937.22_4173311.6	552937.22	4173311.6	1.5	1.86E-06	1.86	Non Res
552957.22_4173311.6	552957.22	4173311.6	1.5	1.70E-06	1.70	Non Res
552977.22_4173311.6	552977.22	4173311.6	1.5	1.55E-06	1.55	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552997.22_4173311.6_	552997.22	4173311.6	1.5	1.43E-06	1.43	Non Res
553017.22_4173311.6_	553017.22	4173311.6	1.5	1.31E-06	1.31	Non Res
553037.22_4173311.6_	553037.22	4173311.6	1.5	1.21E-06	1.21	Non Res
553057.22_4173311.6_	553057.22	4173311.6	1.5	1.10E-06	1.10	Non Res
553077.22_4173311.6_	553077.22	4173311.6	1.5	1.01E-06	1.01	Block E3
553097.22_4173311.6_	553097.22	4173311.6	1.5	9.46E-07	0.95	Block E3
553117.22_4173311.6_	553117.22	4173311.6	1.5	8.93E-07	0.89	Block E3
553137.22_4173311.6_	553137.22	4173311.6	1.5	8.39E-07	0.84	Block E3
553157.22_4173311.6_	553157.22	4173311.6	1.5	7.86E-07	0.79	Block E3
553177.22_4173311.6_	553177.22	4173311.6	1.5	7.23E-07	0.72	Block E3
553197.22_4173311.6_	553197.22	4173311.6	1.5	6.77E-07	0.68	Block E3
553217.22_4173311.6_	553217.22	4173311.6	1.5	6.38E-07	0.64	Block E3
553237.22_4173311.6_	553237.22	4173311.6	1.5	6.04E-07	0.60	Block E3
553257.22_4173311.6_	553257.22	4173311.6	1.5	5.89E-07	0.59	Non Res
553277.22_4173311.6_	553277.22	4173311.6	1.5	5.70E-07	0.57	Non Res
553297.22_4173311.6_	553297.22	4173311.6	1.5	5.48E-07	0.55	Non Res
553317.22_4173311.6_	553317.22	4173311.6	1.5	5.22E-07	0.52	Non Res
553337.22_4173311.6_	553337.22	4173311.6	1.5	4.98E-07	0.50	Non Res
553357.22_4173311.6_	553357.22	4173311.6	1.5	4.74E-07	0.47	Non Res
553377.22_4173311.6_	553377.22	4173311.6	1.5	4.52E-07	0.45	Non Res
553397.22_4173311.6_	553397.22	4173311.6	1.5	4.32E-07	0.43	Non Res
553417.22_4173311.6_	553417.22	4173311.6	1.5	4.14E-07	0.41	Non Res
553437.22_4173311.6_	553437.22	4173311.6	1.5	3.97E-07	0.40	Non Res
553457.22_4173311.6_	553457.22	4173311.6	1.5	3.81E-07	0.38	Non Res
553477.22_4173311.6_	553477.22	4173311.6	1.5	3.66E-07	0.37	Non Res
553497.22_4173311.6_	553497.22	4173311.6	1.5	3.52E-07	0.35	Non Res
553517.22_4173311.6_	553517.22	4173311.6	1.5	3.38E-07	0.34	Non Res
553537.22_4173311.6_	553537.22	4173311.6	1.5	3.25E-07	0.33	Non Res
553557.22_4173311.6_	553557.22	4173311.6	1.5	3.13E-07	0.31	Non Res
553577.22_4173311.6_	553577.22	4173311.6	1.5	3.01E-07	0.30	Non Res
553597.22_4173311.6_	553597.22	4173311.6	1.5	2.91E-07	0.29	Non Res
553617.22_4173311.6_	553617.22	4173311.6	1.5	2.81E-07	0.28	Non Res
553637.22_4173311.6_	553637.22	4173311.6	1.5	2.71E-07	0.27	Non Res
553657.22_4173311.6_	553657.22	4173311.6	1.5	2.62E-07	0.26	Non Res
553677.22_4173311.6_	553677.22	4173311.6	1.5	2.54E-07	0.25	Non Res
553697.22_4173311.6_	553697.22	4173311.6	1.5	2.46E-07	0.25	Non Res
553717.22_4173311.6_	553717.22	4173311.6	1.5	2.38E-07	0.24	Non Res
553737.22_4173311.6_	553737.22	4173311.6	1.5	2.31E-07	0.23	Non Res
551977.22_4173331.6_	551977.22	4173331.6	1.5	6.17E-07	0.62	Non Res
551997.22_4173331.6_	551997.22	4173331.6	1.5	6.56E-07	0.66	Off-site Resident
552017.22_4173331.6_	552017.22	4173331.6	1.5	7.00E-07	0.70	Off-site Resident
552037.22_4173331.6_	552037.22	4173331.6	1.5	7.49E-07	0.75	Off-site Resident
552057.22_4173331.6_	552057.22	4173331.6	1.5	8.09E-07	0.81	Off-site Resident
552077.22_4173331.6_	552077.22	4173331.6	1.5	8.84E-07	0.88	Off-site Resident
552097.22_4173331.6_	552097.22	4173331.6	1.5	9.63E-07	0.96	Off-site Resident
552117.22_4173331.6_	552117.22	4173331.6	1.5	1.04E-06	1.04	Non Res
552137.22_4173331.6_	552137.22	4173331.6	1.5	1.14E-06	1.14	Non Res
552157.22_4173331.6_	552157.22	4173331.6	1.5	1.24E-06	1.24	Non Res
552177.22_4173331.6_	552177.22	4173331.6	1.5	1.37E-06	1.37	Non Res
552197.22_4173331.6_	552197.22	4173331.6	1.5	1.53E-06	1.53	Non Res
552217.22_4173331.6_	552217.22	4173331.6	1.5	1.71E-06	1.71	Off-site Resident
552237.22_4173331.6_	552237.22	4173331.6	1.5	1.95E-06	1.95	Off-site Resident
552257.22_4173331.6_	552257.22	4173331.6	1.5	2.24E-06	2.24	Non Res
552277.22_4173331.6_	552277.22	4173331.6	1.5	2.64E-06	2.64	Off-site Worker
552297.22_4173331.6_	552297.22	4173331.6	1.5	3.20E-06	3.20	Non Res
552317.22_4173331.6_	552317.22	4173331.6	1.5	3.93E-06	3.93	Non Res
552337.22_4173331.6_	552337.22	4173331.6	1.5	5.05E-06	5.05	Non Res
552357.22_4173331.6_	552357.22	4173331.6	1.5	6.05E-06	6.05	Block A6
552377.22_4173331.6_	552377.22	4173331.6	1.5	6.53E-06	6.53	Block A6

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552397.22_4173331.6_	552397.22	4173331.6	1.5	6.86E-06	6.86	Block A6
552417.22_4173331.6_	552417.22	4173331.6	1.5	6.90E-06	6.90	Block A6
552437.22_4173331.6_	552437.22	4173331.6	1.5	6.69E-06	6.69	Block A6
552457.22_4173331.6_	552457.22	4173331.6	1.5	6.48E-06	6.48	Non Res
552477.22_4173331.6_	552477.22	4173331.6	1.5	6.57E-06	6.57	Non Res
552497.22_4173331.6_	552497.22	4173331.6	1.5	6.98E-06	6.98	Non Res
552517.22_4173331.6_	552517.22	4173331.6	1.5	7.70E-06	7.70	Non Res
552537.22_4173331.6_	552537.22	4173331.6	1.5	8.22E-06	8.22	Non Res
552557.22_4173331.6_	552557.22	4173331.6	1.5	8.75E-06	8.75	Block A5
552577.22_4173331.6_	552577.22	4173331.6	1.5	9.35E-06	9.35	Block A5
552597.22_4173331.6_	552597.22	4173331.6	1.5	1.01E-05	10.10	Block A5
552617.22_4173331.6_	552617.22	4173331.6	1.5	1.15E-05	11.48	Non Res
552637.22_4173331.6_	552637.22	4173331.6	1.5	1.29E-05	12.88	Block A13
552657.22_4173331.6_	552657.22	4173331.6	1.5	1.34E-05	13.36	Block A13
552677.22_4173331.6_	552677.22	4173331.6	1.5	1.18E-05	11.79	Block A13
552697.22_4173331.6_	552697.22	4173331.6	1.5	9.37E-06	9.37	Non Res
552717.22_4173331.6_	552717.22	4173331.6	1.5	7.55E-06	7.55	Non Res
552737.22_4173331.6_	552737.22	4173331.6	1.5	6.14E-06	6.14	Non Res
552757.22_4173331.6_	552757.22	4173331.6	1.5	5.58E-06	5.58	Non Res
552777.22_4173331.6_	552777.22	4173331.6	1.5	5.03E-06	5.03	Non Res
552797.22_4173331.6_	552797.22	4173331.6	1.5	4.30E-06	4.30	Non Res
552817.22_4173331.6_	552817.22	4173331.6	1.5	3.81E-06	3.81	Non Res
552837.22_4173331.6_	552837.22	4173331.6	1.5	3.38E-06	3.38	Non Res
552857.22_4173331.6_	552857.22	4173331.6	1.5	2.90E-06	2.90	Non Res
552877.22_4173331.6_	552877.22	4173331.6	1.5	2.54E-06	2.54	Non Res
552897.22_4173331.6_	552897.22	4173331.6	1.5	2.26E-06	2.26	Non Res
552917.22_4173331.6_	552917.22	4173331.6	1.5	2.02E-06	2.02	Non Res
552937.22_4173331.6_	552937.22	4173331.6	1.5	1.83E-06	1.83	Non Res
552957.22_4173331.6_	552957.22	4173331.6	1.5	1.66E-06	1.66	Non Res
552977.22_4173331.6_	552977.22	4173331.6	1.5	1.51E-06	1.51	Non Res
552997.22_4173331.6_	552997.22	4173331.6	1.5	1.39E-06	1.39	Non Res
553017.22_4173331.6_	553017.22	4173331.6	1.5	1.27E-06	1.27	Non Res
553037.22_4173331.6_	553037.22	4173331.6	1.5	1.17E-06	1.17	Non Res
553057.22_4173331.6_	553057.22	4173331.6	1.5	1.06E-06	1.06	Non Res
553077.22_4173331.6_	553077.22	4173331.6	1.5	9.78E-07	0.98	Block E3
553097.22_4173331.6_	553097.22	4173331.6	1.5	9.16E-07	0.92	Block E3
553117.22_4173331.6_	553117.22	4173331.6	1.5	8.62E-07	0.86	Block E3
553137.22_4173331.6_	553137.22	4173331.6	1.5	8.12E-07	0.81	Block E3
553157.22_4173331.6_	553157.22	4173331.6	1.5	7.61E-07	0.76	Block E3
553177.22_4173331.6_	553177.22	4173331.6	1.5	7.09E-07	0.71	Block E3
553197.22_4173331.6_	553197.22	4173331.6	1.5	6.58E-07	0.66	Block E3
553217.22_4173331.6_	553217.22	4173331.6	1.5	6.18E-07	0.62	Block E3
553237.22_4173331.6_	553237.22	4173331.6	1.5	5.89E-07	0.59	Block E3
553257.22_4173331.6_	553257.22	4173331.6	1.5	5.82E-07	0.58	Block E3
553277.22_4173331.6_	553277.22	4173331.6	1.5	5.53E-07	0.55	Non Res
553297.22_4173331.6_	553297.22	4173331.6	1.5	5.32E-07	0.53	Non Res
553317.22_4173331.6_	553317.22	4173331.6	1.5	5.07E-07	0.51	Non Res
553337.22_4173331.6_	553337.22	4173331.6	1.5	4.83E-07	0.48	Non Res
553357.22_4173331.6_	553357.22	4173331.6	1.5	4.61E-07	0.46	Non Res
553377.22_4173331.6_	553377.22	4173331.6	1.5	4.39E-07	0.44	Non Res
553397.22_4173331.6_	553397.22	4173331.6	1.5	4.21E-07	0.42	Non Res
553417.22_4173331.6_	553417.22	4173331.6	1.5	4.03E-07	0.40	Non Res
553437.22_4173331.6_	553437.22	4173331.6	1.5	3.87E-07	0.39	Non Res
553457.22_4173331.6_	553457.22	4173331.6	1.5	3.72E-07	0.37	Non Res
553477.22_4173331.6_	553477.22	4173331.6	1.5	3.57E-07	0.36	Non Res
553497.22_4173331.6_	553497.22	4173331.6	1.5	3.43E-07	0.34	Non Res
553517.22_4173331.6_	553517.22	4173331.6	1.5	3.30E-07	0.33	Non Res
553537.22_4173331.6_	553537.22	4173331.6	1.5	3.18E-07	0.32	Non Res
553557.22_4173331.6_	553557.22	4173331.6	1.5	3.06E-07	0.31	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553577.22_4173331.6_	553577.22	4173331.6	1.5	2.95E-07	0.29	Non Res
553597.22_4173331.6_	553597.22	4173331.6	1.5	2.84E-07	0.28	Non Res
553617.22_4173331.6_	553617.22	4173331.6	1.5	2.75E-07	0.27	Non Res
553637.22_4173331.6_	553637.22	4173331.6	1.5	2.66E-07	0.27	Non Res
553657.22_4173331.6_	553657.22	4173331.6	1.5	2.57E-07	0.26	Non Res
553677.22_4173331.6_	553677.22	4173331.6	1.5	2.49E-07	0.25	Non Res
553697.22_4173331.6_	553697.22	4173331.6	1.5	2.41E-07	0.24	Non Res
553717.22_4173331.6_	553717.22	4173331.6	1.5	2.34E-07	0.23	Non Res
553737.22_4173331.6_	553737.22	4173331.6	1.5	2.27E-07	0.23	Non Res
551977.22_4173351.6_	551977.22	4173351.6	1.5	6.03E-07	0.60	Off-site Resident
551997.22_4173351.6_	551997.22	4173351.6	1.5	6.43E-07	0.64	Off-site Resident
552017.22_4173351.6_	552017.22	4173351.6	1.5	6.87E-07	0.69	Off-site Resident
552037.22_4173351.6_	552037.22	4173351.6	1.5	7.37E-07	0.74	Off-site Resident
552057.22_4173351.6_	552057.22	4173351.6	1.5	7.93E-07	0.79	Off-site Resident
552077.22_4173351.6_	552077.22	4173351.6	1.5	8.60E-07	0.86	Non Res
552097.22_4173351.6_	552097.22	4173351.6	1.5	9.33E-07	0.93	Non Res
552117.22_4173351.6_	552117.22	4173351.6	1.5	1.02E-06	1.02	Non Res
552137.22_4173351.6_	552137.22	4173351.6	1.5	1.10E-06	1.10	Non Res
552157.22_4173351.6_	552157.22	4173351.6	1.5	1.21E-06	1.21	Non Res
552177.22_4173351.6_	552177.22	4173351.6	1.5	1.33E-06	1.33	Off-site Resident
552197.22_4173351.6_	552197.22	4173351.6	1.5	1.48E-06	1.48	Off-site Resident
552217.22_4173351.6_	552217.22	4173351.6	1.5	1.65E-06	1.65	Off-site Resident
552237.22_4173351.6_	552237.22	4173351.6	1.5	1.85E-06	1.85	Non Res
552257.22_4173351.6_	552257.22	4173351.6	1.5	2.12E-06	2.12	Non Res
552277.22_4173351.6_	552277.22	4173351.6	1.5	2.45E-06	2.45	Non Res
552297.22_4173351.6_	552297.22	4173351.6	1.5	2.92E-06	2.92	Non Res
552317.22_4173351.6_	552317.22	4173351.6	1.5	3.54E-06	3.54	Non Res
552337.22_4173351.6_	552337.22	4173351.6	1.5	4.47E-06	4.47	Non Res
552357.22_4173351.6_	552357.22	4173351.6	1.5	5.53E-06	5.53	Block A6
552377.22_4173351.6_	552377.22	4173351.6	1.5	6.01E-06	6.01	Block A6
552397.22_4173351.6_	552397.22	4173351.6	1.5	6.40E-06	6.40	Block A6
552417.22_4173351.6_	552417.22	4173351.6	1.5	6.59E-06	6.59	Block A6
552437.22_4173351.6_	552437.22	4173351.6	1.5	6.48E-06	6.48	Block A6
552457.22_4173351.6_	552457.22	4173351.6	1.5	6.14E-06	6.14	Non Res
552477.22_4173351.6_	552477.22	4173351.6	1.5	6.15E-06	6.15	Non Res
552497.22_4173351.6_	552497.22	4173351.6	1.5	6.60E-06	6.60	Non Res
552517.22_4173351.6_	552517.22	4173351.6	1.5	7.33E-06	7.33	Block A5
552537.22_4173351.6_	552537.22	4173351.6	1.5	7.93E-06	7.93	Block A5
552557.22_4173351.6_	552557.22	4173351.6	1.5	8.42E-06	8.42	Block A5
552577.22_4173351.6_	552577.22	4173351.6	1.5	8.96E-06	8.96	Block A5
552597.22_4173351.6_	552597.22	4173351.6	1.5	9.59E-06	9.59	Block A5
552617.22_4173351.6_	552617.22	4173351.6	1.5	1.06E-05	10.63	Non Res
552637.22_4173351.6_	552637.22	4173351.6	1.5	1.21E-05	12.12	Block A13
552657.22_4173351.6_	552657.22	4173351.6	1.5	1.28E-05	12.76	Block A13
552677.22_4173351.6_	552677.22	4173351.6	1.5	1.15E-05	11.51	Block A13
552697.22_4173351.6_	552697.22	4173351.6	1.5	9.20E-06	9.20	Non Res
552717.22_4173351.6_	552717.22	4173351.6	1.5	7.20E-06	7.20	Non Res
552737.22_4173351.6_	552737.22	4173351.6	1.5	6.06E-06	6.06	Non Res
552757.22_4173351.6_	552757.22	4173351.6	1.5	5.49E-06	5.49	Non Res
552777.22_4173351.6_	552777.22	4173351.6	1.5	5.04E-06	5.04	Non Res
552797.22_4173351.6_	552797.22	4173351.6	1.5	4.25E-06	4.25	Non Res
552817.22_4173351.6_	552817.22	4173351.6	1.5	3.80E-06	3.80	Off-site Worker
552837.22_4173351.6_	552837.22	4173351.6	1.5	3.36E-06	3.36	Off-site Worker
552857.22_4173351.6_	552857.22	4173351.6	1.5	2.87E-06	2.87	Non Res
552877.22_4173351.6_	552877.22	4173351.6	1.5	2.50E-06	2.50	Non Res
552897.22_4173351.6_	552897.22	4173351.6	1.5	2.21E-06	2.21	Non Res
552917.22_4173351.6_	552917.22	4173351.6	1.5	1.98E-06	1.98	Non Res
552937.22_4173351.6_	552937.22	4173351.6	1.5	1.78E-06	1.78	Non Res
552957.22_4173351.6_	552957.22	4173351.6	1.5	1.60E-06	1.60	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552977.22_4173351.6_	552977.22	4173351.6	1.5	1.46E-06	1.46	Non Res
552997.22_4173351.6_	552997.22	4173351.6	1.5	1.34E-06	1.34	Non Res
553017.22_4173351.6_	553017.22	4173351.6	1.5	1.23E-06	1.23	Non Res
553037.22_4173351.6_	553037.22	4173351.6	1.5	1.11E-06	1.11	Non Res
553057.22_4173351.6_	553057.22	4173351.6	1.5	1.02E-06	1.02	Block E3
553077.22_4173351.6_	553077.22	4173351.6	1.5	9.42E-07	0.94	Block E3
553097.22_4173351.6_	553097.22	4173351.6	1.5	8.81E-07	0.88	Block E3
553117.22_4173351.6_	553117.22	4173351.6	1.5	8.29E-07	0.83	Block E3
553137.22_4173351.6_	553137.22	4173351.6	1.5	7.82E-07	0.78	Block E3
553157.22_4173351.6_	553157.22	4173351.6	1.5	7.36E-07	0.74	Block E3
553177.22_4173351.6_	553177.22	4173351.6	1.5	6.93E-07	0.69	Block E3
553197.22_4173351.6_	553197.22	4173351.6	1.5	6.56E-07	0.66	Block E3
553217.22_4173351.6_	553217.22	4173351.6	1.5	6.22E-07	0.62	Block E3
553237.22_4173351.6_	553237.22	4173351.6	1.5	5.92E-07	0.59	Block E3
553257.22_4173351.6_	553257.22	4173351.6	1.5	5.62E-07	0.56	Block E3
553277.22_4173351.6_	553277.22	4173351.6	1.5	5.35E-07	0.54	Block E3
553297.22_4173351.6_	553297.22	4173351.6	1.5	5.15E-07	0.51	Non Res
553317.22_4173351.6_	553317.22	4173351.6	1.5	4.91E-07	0.49	Non Res
553337.22_4173351.6_	553337.22	4173351.6	1.5	4.68E-07	0.47	Non Res
553357.22_4173351.6_	553357.22	4173351.6	1.5	4.47E-07	0.45	Non Res
553377.22_4173351.6_	553377.22	4173351.6	1.5	4.27E-07	0.43	Non Res
553397.22_4173351.6_	553397.22	4173351.6	1.5	4.09E-07	0.41	Non Res
553417.22_4173351.6_	553417.22	4173351.6	1.5	3.92E-07	0.39	Non Res
553437.22_4173351.6_	553437.22	4173351.6	1.5	3.77E-07	0.38	Non Res
553457.22_4173351.6_	553457.22	4173351.6	1.5	3.62E-07	0.36	Non Res
553477.22_4173351.6_	553477.22	4173351.6	1.5	3.48E-07	0.35	Non Res
553497.22_4173351.6_	553497.22	4173351.6	1.5	3.35E-07	0.33	Non Res
553517.22_4173351.6_	553517.22	4173351.6	1.5	3.22E-07	0.32	Non Res
553537.22_4173351.6_	553537.22	4173351.6	1.5	3.10E-07	0.31	Non Res
553557.22_4173351.6_	553557.22	4173351.6	1.5	2.99E-07	0.30	Non Res
553577.22_4173351.6_	553577.22	4173351.6	1.5	2.88E-07	0.29	Non Res
553597.22_4173351.6_	553597.22	4173351.6	1.5	2.78E-07	0.28	Non Res
553617.22_4173351.6_	553617.22	4173351.6	1.5	2.69E-07	0.27	Non Res
553637.22_4173351.6_	553637.22	4173351.6	1.5	2.60E-07	0.26	Non Res
553657.22_4173351.6_	553657.22	4173351.6	1.5	2.51E-07	0.25	Non Res
553677.22_4173351.6_	553677.22	4173351.6	1.5	2.43E-07	0.24	Non Res
553697.22_4173351.6_	553697.22	4173351.6	1.5	2.36E-07	0.24	Non Res
553717.22_4173351.6_	553717.22	4173351.6	1.5	2.29E-07	0.23	Non Res
553737.22_4173351.6_	553737.22	4173351.6	1.5	2.22E-07	0.22	Non Res
551977.22_4173371.6_	551977.22	4173371.6	1.5	5.93E-07	0.59	Off-site Resident
551997.22_4173371.6_	551997.22	4173371.6	1.5	6.33E-07	0.63	Off-site Resident
552017.22_4173371.6_	552017.22	4173371.6	1.5	6.78E-07	0.68	Non Res
552037.22_4173371.6_	552037.22	4173371.6	1.5	7.23E-07	0.72	Non Res
552057.22_4173371.6_	552057.22	4173371.6	1.5	7.74E-07	0.77	Non Res
552077.22_4173371.6_	552077.22	4173371.6	1.5	8.40E-07	0.84	Non Res
552097.22_4173371.6_	552097.22	4173371.6	1.5	9.09E-07	0.91	Off-site Resident
552117.22_4173371.6_	552117.22	4173371.6	1.5	9.87E-07	0.99	Off-site Resident
552137.22_4173371.6_	552137.22	4173371.6	1.5	1.07E-06	1.07	Off-site Resident
552157.22_4173371.6_	552157.22	4173371.6	1.5	1.17E-06	1.17	Off-site Resident
552177.22_4173371.6_	552177.22	4173371.6	1.5	1.29E-06	1.29	Non Res
552197.22_4173371.6_	552197.22	4173371.6	1.5	1.42E-06	1.42	Non Res
552217.22_4173371.6_	552217.22	4173371.6	1.5	1.58E-06	1.58	Non Res
552237.22_4173371.6_	552237.22	4173371.6	1.5	1.77E-06	1.77	Non Res
552257.22_4173371.6_	552257.22	4173371.6	1.5	2.00E-06	2.00	Non Res
552277.22_4173371.6_	552277.22	4173371.6	1.5	2.29E-06	2.29	Non Res
552297.22_4173371.6_	552297.22	4173371.6	1.5	2.68E-06	2.68	Non Res
552317.22_4173371.6_	552317.22	4173371.6	1.5	3.21E-06	3.21	Non Res
552337.22_4173371.6_	552337.22	4173371.6	1.5	3.93E-06	3.93	Non Res
552357.22_4173371.6_	552357.22	4173371.6	1.5	4.84E-06	4.84	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552377.22_4173371.6_	552377.22	4173371.6	1.5	5.55E-06	5.55	Block A6
552397.22_4173371.6_	552397.22	4173371.6	1.5	6.03E-06	6.03	Block A6
552417.22_4173371.6_	552417.22	4173371.6	1.5	6.24E-06	6.24	Non Res
552437.22_4173371.6_	552437.22	4173371.6	1.5	6.23E-06	6.23	Block A4
552457.22_4173371.6_	552457.22	4173371.6	1.5	6.07E-06	6.07	Block A4
552477.22_4173371.6_	552477.22	4173371.6	1.5	5.99E-06	5.99	Non Res
552497.22_4173371.6_	552497.22	4173371.6	1.5	6.34E-06	6.34	Non Res
552517.22_4173371.6_	552517.22	4173371.6	1.5	6.92E-06	6.92	Non Res
552537.22_4173371.6_	552537.22	4173371.6	1.5	7.56E-06	7.56	Block A5
552557.22_4173371.6_	552557.22	4173371.6	1.5	8.04E-06	8.04	Block A5
552577.22_4173371.6_	552577.22	4173371.6	1.5	8.50E-06	8.50	Block A5
552597.22_4173371.6_	552597.22	4173371.6	1.5	9.09E-06	9.09	Block A5
552617.22_4173371.6_	552617.22	4173371.6	1.5	9.89E-06	9.89	Non Res
552637.22_4173371.6_	552637.22	4173371.6	1.5	1.12E-05	11.20	Non Res
552657.22_4173371.6_	552657.22	4173371.6	1.5	1.19E-05	11.91	Block A13
552677.22_4173371.6_	552677.22	4173371.6	1.5	1.08E-05	10.80	Block A13
552697.22_4173371.6_	552697.22	4173371.6	1.5	8.37E-06	8.37	Non Res
552717.22_4173371.6_	552717.22	4173371.6	1.5	6.77E-06	6.77	Non Res
552737.22_4173371.6_	552737.22	4173371.6	1.5	6.18E-06	6.18	Non Res
552757.22_4173371.6_	552757.22	4173371.6	1.5	5.64E-06	5.64	Non Res
552777.22_4173371.6_	552777.22	4173371.6	1.5	5.12E-06	5.12	Non Res
552797.22_4173371.6_	552797.22	4173371.6	1.5	4.28E-06	4.28	Non Res
552817.22_4173371.6_	552817.22	4173371.6	1.5	4.03E-06	4.03	Non Res
552837.22_4173371.6_	552837.22	4173371.6	1.5	3.32E-06	3.32	Non Res
552857.22_4173371.6_	552857.22	4173371.6	1.5	2.82E-06	2.82	Non Res
552877.22_4173371.6_	552877.22	4173371.6	1.5	2.45E-06	2.45	Non Res
552897.22_4173371.6_	552897.22	4173371.6	1.5	2.15E-06	2.15	Off-site Worker
552917.22_4173371.6_	552917.22	4173371.6	1.5	1.91E-06	1.91	Off-site Worker
552937.22_4173371.6_	552937.22	4173371.6	1.5	1.71E-06	1.71	Off-site Worker
552957.22_4173371.6_	552957.22	4173371.6	1.5	1.55E-06	1.55	Non Res
552977.22_4173371.6_	552977.22	4173371.6	1.5	1.41E-06	1.41	Non Res
552997.22_4173371.6_	552997.22	4173371.6	1.5	1.28E-06	1.28	Non Res
553017.22_4173371.6_	553017.22	4173371.6	1.5	1.18E-06	1.18	Non Res
553037.22_4173371.6_	553037.22	4173371.6	1.5	1.06E-06	1.06	Non Res
553057.22_4173371.6_	553057.22	4173371.6	1.5	9.80E-07	0.98	Block E3
553077.22_4173371.6_	553077.22	4173371.6	1.5	9.04E-07	0.90	Block E3
553097.22_4173371.6_	553097.22	4173371.6	1.5	8.47E-07	0.85	Block E3
553117.22_4173371.6_	553117.22	4173371.6	1.5	7.94E-07	0.79	Block E3
553137.22_4173371.6_	553137.22	4173371.6	1.5	7.49E-07	0.75	Block E3
553157.22_4173371.6_	553157.22	4173371.6	1.5	7.07E-07	0.71	Block E3
553177.22_4173371.6_	553177.22	4173371.6	1.5	6.68E-07	0.67	Block E3
553197.22_4173371.6_	553197.22	4173371.6	1.5	6.33E-07	0.63	Block E3
553217.22_4173371.6_	553217.22	4173371.6	1.5	5.99E-07	0.60	Block E3
553237.22_4173371.6_	553237.22	4173371.6	1.5	5.71E-07	0.57	Block E3
553257.22_4173371.6_	553257.22	4173371.6	1.5	5.42E-07	0.54	Block E3
553277.22_4173371.6_	553277.22	4173371.6	1.5	5.19E-07	0.52	Block E3
553297.22_4173371.6_	553297.22	4173371.6	1.5	4.98E-07	0.50	Non Res
553317.22_4173371.6_	553317.22	4173371.6	1.5	4.75E-07	0.48	Non Res
553337.22_4173371.6_	553337.22	4173371.6	1.5	4.53E-07	0.45	Non Res
553357.22_4173371.6_	553357.22	4173371.6	1.5	4.33E-07	0.43	Non Res
553377.22_4173371.6_	553377.22	4173371.6	1.5	4.14E-07	0.41	Non Res
553397.22_4173371.6_	553397.22	4173371.6	1.5	3.97E-07	0.40	Non Res
553417.22_4173371.6_	553417.22	4173371.6	1.5	3.81E-07	0.38	Non Res
553437.22_4173371.6_	553437.22	4173371.6	1.5	3.66E-07	0.37	Non Res
553457.22_4173371.6_	553457.22	4173371.6	1.5	3.52E-07	0.35	Non Res
553477.22_4173371.6_	553477.22	4173371.6	1.5	3.39E-07	0.34	Non Res
553497.22_4173371.6_	553497.22	4173371.6	1.5	3.26E-07	0.33	Non Res
553517.22_4173371.6_	553517.22	4173371.6	1.5	3.14E-07	0.31	Non Res
553537.22_4173371.6_	553537.22	4173371.6	1.5	3.02E-07	0.30	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553557.22_4173371.6	553557.22	4173371.6	1.5	2.91E-07	0.29	Non Res
553577.22_4173371.6	553577.22	4173371.6	1.5	2.81E-07	0.28	Non Res
553597.22_4173371.6	553597.22	4173371.6	1.5	2.71E-07	0.27	Non Res
553617.22_4173371.6	553617.22	4173371.6	1.5	2.62E-07	0.26	Non Res
553637.22_4173371.6	553637.22	4173371.6	1.5	2.54E-07	0.25	Non Res
553657.22_4173371.6	553657.22	4173371.6	1.5	2.45E-07	0.25	Non Res
553677.22_4173371.6	553677.22	4173371.6	1.5	2.38E-07	0.24	Non Res
553697.22_4173371.6	553697.22	4173371.6	1.5	2.30E-07	0.23	Non Res
553717.22_4173371.6	553717.22	4173371.6	1.5	2.24E-07	0.22	Non Res
553737.22_4173371.6	553737.22	4173371.6	1.5	2.17E-07	0.22	Non Res
551997.22_4173391.6	551997.22	4173391.6	1.5	6.23E-07	0.62	Non Res
552017.22_4173391.6	552017.22	4173391.6	1.5	6.64E-07	0.66	Non Res
552037.22_4173391.6	552037.22	4173391.6	1.5	7.10E-07	0.71	Off-site Resident
552057.22_4173391.6	552057.22	4173391.6	1.5	7.58E-07	0.76	Off-site Resident
552077.22_4173391.6	552077.22	4173391.6	1.5	8.20E-07	0.82	Off-site Resident
552097.22_4173391.6	552097.22	4173391.6	1.5	8.85E-07	0.88	Off-site Resident
552117.22_4173391.6	552117.22	4173391.6	1.5	9.61E-07	0.96	Off-site Resident
552137.22_4173391.6	552137.22	4173391.6	1.5	1.04E-06	1.04	Non Res
552157.22_4173391.6	552157.22	4173391.6	1.5	1.14E-06	1.14	Non Res
552177.22_4173391.6	552177.22	4173391.6	1.5	1.24E-06	1.24	Non Res
552197.22_4173391.6	552197.22	4173391.6	1.5	1.37E-06	1.37	Non Res
552217.22_4173391.6	552217.22	4173391.6	1.5	1.51E-06	1.51	Off-site Worker
552237.22_4173391.6	552237.22	4173391.6	1.5	1.67E-06	1.67	Off-site Worker
552257.22_4173391.6	552257.22	4173391.6	1.5	1.87E-06	1.87	Off-site Worker
552277.22_4173391.6	552277.22	4173391.6	1.5	2.12E-06	2.12	Off-site Worker
552297.22_4173391.6	552297.22	4173391.6	1.5	2.44E-06	2.44	Off-site Worker
552317.22_4173391.6	552317.22	4173391.6	1.5	2.92E-06	2.92	Non Res
552337.22_4173391.6	552337.22	4173391.6	1.5	3.50E-06	3.50	Non Res
552357.22_4173391.6	552357.22	4173391.6	1.5	4.35E-06	4.35	Non Res
552377.22_4173391.6	552377.22	4173391.6	1.5	5.21E-06	5.21	Non Res
552397.22_4173391.6	552397.22	4173391.6	1.5	5.71E-06	5.71	Block A4
552417.22_4173391.6	552417.22	4173391.6	1.5	6.02E-06	6.02	Block A4
552437.22_4173391.6	552437.22	4173391.6	1.5	6.13E-06	6.13	Block A4
552457.22_4173391.6	552457.22	4173391.6	1.5	6.04E-06	6.04	Block A4
552477.22_4173391.6	552477.22	4173391.6	1.5	5.89E-06	5.89	Non Res
552497.22_4173391.6	552497.22	4173391.6	1.5	6.15E-06	6.15	Non Res
552517.22_4173391.6	552517.22	4173391.6	1.5	6.61E-06	6.61	Non Res
552537.22_4173391.6	552537.22	4173391.6	1.5	7.22E-06	7.22	Block A5
552557.22_4173391.6	552557.22	4173391.6	1.5	7.66E-06	7.66	Block A5
552577.22_4173391.6	552577.22	4173391.6	1.5	8.11E-06	8.11	Block A5
552597.22_4173391.6	552597.22	4173391.6	1.5	8.67E-06	8.67	Block A5
552617.22_4173391.6	552617.22	4173391.6	1.5	9.38E-06	9.38	Block A5
552637.22_4173391.6	552637.22	4173391.6	1.5	1.05E-05	10.48	Non Res
552657.22_4173391.6	552657.22	4173391.6	1.5	1.09E-05	10.93	Non Res
552677.22_4173391.6	552677.22	4173391.6	1.5	9.93E-06	9.93	Non Res
552697.22_4173391.6	552697.22	4173391.6	1.5	8.51E-06	8.51	Block A12
552717.22_4173391.6	552717.22	4173391.6	1.5	7.31E-06	7.31	Non Res
552737.22_4173391.6	552737.22	4173391.6	1.5	6.32E-06	6.32	Non Res
552757.22_4173391.6	552757.22	4173391.6	1.5	5.82E-06	5.82	Non Res
552777.22_4173391.6	552777.22	4173391.6	1.5	5.20E-06	5.20	Non Res
552797.22_4173391.6	552797.22	4173391.6	1.5	4.35E-06	4.35	Non Res
552817.22_4173391.6	552817.22	4173391.6	1.5	3.96E-06	3.96	Off-site Worker
552837.22_4173391.6	552837.22	4173391.6	1.5	3.26E-06	3.26	Non Res
552857.22_4173391.6	552857.22	4173391.6	1.5	2.76E-06	2.76	Non Res
552877.22_4173391.6	552877.22	4173391.6	1.5	2.38E-06	2.38	Non Res
552897.22_4173391.6	552897.22	4173391.6	1.5	2.08E-06	2.08	Off-site Worker
552917.22_4173391.6	552917.22	4173391.6	1.5	1.84E-06	1.84	Off-site Worker
552937.22_4173391.6	552937.22	4173391.6	1.5	1.64E-06	1.64	Off-site Worker
552957.22_4173391.6	552957.22	4173391.6	1.5	1.48E-06	1.48	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552977.22_4173391.6	552977.22	4173391.6	1.5	1.34E-06	1.34	Non Res
552997.22_4173391.6	552997.22	4173391.6	1.5	1.23E-06	1.23	Non Res
553017.22_4173391.6	553017.22	4173391.6	1.5	1.13E-06	1.13	Non Res
553037.22_4173391.6	553037.22	4173391.6	1.5	1.02E-06	1.02	Non Res
553057.22_4173391.6	553057.22	4173391.6	1.5	9.38E-07	0.94	Block E3
553077.22_4173391.6	553077.22	4173391.6	1.5	8.66E-07	0.87	Block E3
553097.22_4173391.6	553097.22	4173391.6	1.5	8.10E-07	0.81	Block E3
553117.22_4173391.6	553117.22	4173391.6	1.5	7.61E-07	0.76	Block E3
553137.22_4173391.6	553137.22	4173391.6	1.5	7.17E-07	0.72	Block E3
553157.22_4173391.6	553157.22	4173391.6	1.5	6.78E-07	0.68	Block E3
553177.22_4173391.6	553177.22	4173391.6	1.5	6.41E-07	0.64	Block E3
553197.22_4173391.6	553197.22	4173391.6	1.5	6.08E-07	0.61	Block E3
553217.22_4173391.6	553217.22	4173391.6	1.5	5.78E-07	0.58	Block E3
553237.22_4173391.6	553237.22	4173391.6	1.5	5.49E-07	0.55	Block E3
553257.22_4173391.6	553257.22	4173391.6	1.5	5.21E-07	0.52	Block E3
553277.22_4173391.6	553277.22	4173391.6	1.5	5.03E-07	0.50	Block E3
553297.22_4173391.6	553297.22	4173391.6	1.5	4.81E-07	0.48	Non Res
553317.22_4173391.6	553317.22	4173391.6	1.5	4.59E-07	0.46	Non Res
553337.22_4173391.6	553337.22	4173391.6	1.5	4.38E-07	0.44	Non Res
553357.22_4173391.6	553357.22	4173391.6	1.5	4.19E-07	0.42	Non Res
553377.22_4173391.6	553377.22	4173391.6	1.5	4.01E-07	0.40	Non Res
553397.22_4173391.6	553397.22	4173391.6	1.5	3.85E-07	0.39	Non Res
553417.22_4173391.6	553417.22	4173391.6	1.5	3.70E-07	0.37	Non Res
553437.22_4173391.6	553437.22	4173391.6	1.5	3.55E-07	0.36	Non Res
553457.22_4173391.6	553457.22	4173391.6	1.5	3.42E-07	0.34	Non Res
553477.22_4173391.6	553477.22	4173391.6	1.5	3.29E-07	0.33	Non Res
553497.22_4173391.6	553497.22	4173391.6	1.5	3.17E-07	0.32	Non Res
553517.22_4173391.6	553517.22	4173391.6	1.5	3.06E-07	0.31	Non Res
553537.22_4173391.6	553537.22	4173391.6	1.5	2.94E-07	0.29	Non Res
553557.22_4173391.6	553557.22	4173391.6	1.5	2.84E-07	0.28	Non Res
553577.22_4173391.6	553577.22	4173391.6	1.5	2.74E-07	0.27	Non Res
553597.22_4173391.6	553597.22	4173391.6	1.5	2.64E-07	0.26	Non Res
553617.22_4173391.6	553617.22	4173391.6	1.5	2.56E-07	0.26	Non Res
553637.22_4173391.6	553637.22	4173391.6	1.5	2.47E-07	0.25	Non Res
553657.22_4173391.6	553657.22	4173391.6	1.5	2.40E-07	0.24	Non Res
553677.22_4173391.6	553677.22	4173391.6	1.5	2.32E-07	0.23	Non Res
553697.22_4173391.6	553697.22	4173391.6	1.5	2.25E-07	0.23	Non Res
553717.22_4173391.6	553717.22	4173391.6	1.5	2.18E-07	0.22	Non Res
551997.22_4173411.6	551997.22	4173411.6	1.5	6.10E-07	0.61	Off-site Resident
552017.22_4173411.6	552017.22	4173411.6	1.5	6.49E-07	0.65	Off-site Resident
552037.22_4173411.6	552037.22	4173411.6	1.5	6.94E-07	0.69	Off-site Resident
552057.22_4173411.6	552057.22	4173411.6	1.5	7.41E-07	0.74	Off-site Resident
552077.22_4173411.6	552077.22	4173411.6	1.5	7.99E-07	0.80	Non Res
552097.22_4173411.6	552097.22	4173411.6	1.5	8.70E-07	0.87	Non Res
552117.22_4173411.6	552117.22	4173411.6	1.5	9.39E-07	0.94	Non Res
552137.22_4173411.6	552137.22	4173411.6	1.5	1.01E-06	1.01	Non Res
552157.22_4173411.6	552157.22	4173411.6	1.5	1.10E-06	1.10	Non Res
552177.22_4173411.6	552177.22	4173411.6	1.5	1.19E-06	1.19	Off-site Worker
552197.22_4173411.6	552197.22	4173411.6	1.5	1.31E-06	1.31	Off-site Worker
552217.22_4173411.6	552217.22	4173411.6	1.5	1.44E-06	1.44	Off-site Worker
552237.22_4173411.6	552237.22	4173411.6	1.5	1.59E-06	1.59	Off-site Worker
552257.22_4173411.6	552257.22	4173411.6	1.5	1.76E-06	1.76	Off-site Worker
552277.22_4173411.6	552277.22	4173411.6	1.5	1.98E-06	1.98	Off-site Worker
552297.22_4173411.6	552297.22	4173411.6	1.5	2.26E-06	2.26	Off-site Worker
552317.22_4173411.6	552317.22	4173411.6	1.5	2.66E-06	2.66	Off-site Worker
552337.22_4173411.6	552337.22	4173411.6	1.5	3.18E-06	3.18	Non Res
552357.22_4173411.6	552357.22	4173411.6	1.5	3.90E-06	3.90	Non Res
552377.22_4173411.6	552377.22	4173411.6	1.5	4.79E-06	4.79	Non Res
552397.22_4173411.6	552397.22	4173411.6	1.5	5.39E-06	5.39	Block A4

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552417.22_4173411.6_	552417.22	4173411.6	1.5	5.76E-06	5.76	Block A4
552437.22_4173411.6_	552437.22	4173411.6	1.5	5.96E-06	5.96	Block A4
552457.22_4173411.6_	552457.22	4173411.6	1.5	5.95E-06	5.95	Block A4
552477.22_4173411.6_	552477.22	4173411.6	1.5	5.82E-06	5.82	Block A4
552497.22_4173411.6_	552497.22	4173411.6	1.5	5.97E-06	5.97	Non Res
552517.22_4173411.6_	552517.22	4173411.6	1.5	6.34E-06	6.34	Non Res
552537.22_4173411.6_	552537.22	4173411.6	1.5	6.90E-06	6.90	Non Res
552557.22_4173411.6_	552557.22	4173411.6	1.5	7.45E-06	7.45	Block A5
552577.22_4173411.6_	552577.22	4173411.6	1.5	7.95E-06	7.95	Block A5
552597.22_4173411.6_	552597.22	4173411.6	1.5	8.42E-06	8.42	Non Res
552617.22_4173411.6_	552617.22	4173411.6	1.5	9.07E-06	9.07	Non Res
552637.22_4173411.6_	552637.22	4173411.6	1.5	1.00E-05	10.02	Non Res
552657.22_4173411.6_	552657.22	4173411.6	1.5	1.09E-05	10.94	Block A12
552677.22_4173411.6_	552677.22	4173411.6	1.5	1.04E-05	10.44	Block A12
552697.22_4173411.6_	552697.22	4173411.6	1.5	8.85E-06	8.85	Block A12
552717.22_4173411.6_	552717.22	4173411.6	1.5	7.60E-06	7.60	Non Res
552737.22_4173411.6_	552737.22	4173411.6	1.5	6.69E-06	6.69	Non Res
552757.22_4173411.6_	552757.22	4173411.6	1.5	5.94E-06	5.94	Non Res
552777.22_4173411.6_	552777.22	4173411.6	1.5	5.28E-06	5.28	Non Res
552797.22_4173411.6_	552797.22	4173411.6	1.5	4.28E-06	4.28	Non Res
552817.22_4173411.6_	552817.22	4173411.6	1.5	3.87E-06	3.87	Off-site Worker
552837.22_4173411.6_	552837.22	4173411.6	1.5	3.17E-06	3.17	Non Res
552857.22_4173411.6_	552857.22	4173411.6	1.5	2.68E-06	2.68	Non Res
552877.22_4173411.6_	552877.22	4173411.6	1.5	2.29E-06	2.29	Non Res
552897.22_4173411.6_	552897.22	4173411.6	1.5	2.00E-06	2.00	Non Res
552917.22_4173411.6_	552917.22	4173411.6	1.5	1.76E-06	1.76	Non Res
552937.22_4173411.6_	552937.22	4173411.6	1.5	1.57E-06	1.57	Non Res
552957.22_4173411.6_	552957.22	4173411.6	1.5	1.41E-06	1.41	Non Res
552977.22_4173411.6_	552977.22	4173411.6	1.5	1.28E-06	1.28	Non Res
552997.22_4173411.6_	552997.22	4173411.6	1.5	1.17E-06	1.17	Non Res
553017.22_4173411.6_	553017.22	4173411.6	1.5	1.07E-06	1.07	Non Res
553037.22_4173411.6_	553037.22	4173411.6	1.5	9.69E-07	0.97	Non Res
553057.22_4173411.6_	553057.22	4173411.6	1.5	8.97E-07	0.90	Block E3
553077.22_4173411.6_	553077.22	4173411.6	1.5	8.29E-07	0.83	Block E3
553097.22_4173411.6_	553097.22	4173411.6	1.5	7.78E-07	0.78	Block E3
553117.22_4173411.6_	553117.22	4173411.6	1.5	7.31E-07	0.73	Block E3
553137.22_4173411.6_	553137.22	4173411.6	1.5	6.88E-07	0.69	Block E3
553157.22_4173411.6_	553157.22	4173411.6	1.5	6.49E-07	0.65	Block E3
553177.22_4173411.6_	553177.22	4173411.6	1.5	6.15E-07	0.61	Block E3
553197.22_4173411.6_	553197.22	4173411.6	1.5	5.84E-07	0.58	Block E3
553217.22_4173411.6_	553217.22	4173411.6	1.5	5.56E-07	0.56	Block E3
553237.22_4173411.6_	553237.22	4173411.6	1.5	5.28E-07	0.53	Block E3
553257.22_4173411.6_	553257.22	4173411.6	1.5	5.05E-07	0.50	Block E3
553277.22_4173411.6_	553277.22	4173411.6	1.5	4.85E-07	0.49	Block E3
553297.22_4173411.6_	553297.22	4173411.6	1.5	4.64E-07	0.46	Non Res
553317.22_4173411.6_	553317.22	4173411.6	1.5	4.43E-07	0.44	Non Res
553337.22_4173411.6_	553337.22	4173411.6	1.5	4.23E-07	0.42	Non Res
553357.22_4173411.6_	553357.22	4173411.6	1.5	4.05E-07	0.40	Non Res
553377.22_4173411.6_	553377.22	4173411.6	1.5	3.88E-07	0.39	Non Res
553397.22_4173411.6_	553397.22	4173411.6	1.5	3.73E-07	0.37	Non Res
553417.22_4173411.6_	553417.22	4173411.6	1.5	3.58E-07	0.36	Non Res
553437.22_4173411.6_	553437.22	4173411.6	1.5	3.45E-07	0.35	Non Res
553457.22_4173411.6_	553457.22	4173411.6	1.5	3.32E-07	0.33	Non Res
553477.22_4173411.6_	553477.22	4173411.6	1.5	3.20E-07	0.32	Non Res
553497.22_4173411.6_	553497.22	4173411.6	1.5	3.08E-07	0.31	Non Res
553517.22_4173411.6_	553517.22	4173411.6	1.5	2.97E-07	0.30	Non Res
553537.22_4173411.6_	553537.22	4173411.6	1.5	2.86E-07	0.29	Non Res
553557.22_4173411.6_	553557.22	4173411.6	1.5	2.76E-07	0.28	Non Res
553577.22_4173411.6_	553577.22	4173411.6	1.5	2.66E-07	0.27	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553597.22_4173411.6_	553597.22	4173411.6	1.5	2.58E-07	0.26	Non Res
553617.22_4173411.6_	553617.22	4173411.6	1.5	2.49E-07	0.25	Non Res
553637.22_4173411.6_	553637.22	4173411.6	1.5	2.41E-07	0.24	Non Res
553657.22_4173411.6_	553657.22	4173411.6	1.5	2.34E-07	0.23	Non Res
553677.22_4173411.6_	553677.22	4173411.6	1.5	2.26E-07	0.23	Non Res
553697.22_4173411.6_	553697.22	4173411.6	1.5	2.20E-07	0.22	Non Res
553717.22_4173411.6_	553717.22	4173411.6	1.5	2.13E-07	0.21	Non Res
552017.22_4173431.6_	552017.22	4173431.6	1.5	6.34E-07	0.63	Non Res
552037.22_4173431.6_	552037.22	4173431.6	1.5	6.78E-07	0.68	Non Res
552057.22_4173431.6_	552057.22	4173431.6	1.5	7.21E-07	0.72	Off-site Worker
552077.22_4173431.6_	552077.22	4173431.6	1.5	7.71E-07	0.77	Off-site Worker
552097.22_4173431.6_	552097.22	4173431.6	1.5	8.45E-07	0.84	Non Res
552117.22_4173431.6_	552117.22	4173431.6	1.5	9.07E-07	0.91	Non Res
552137.22_4173431.6_	552137.22	4173431.6	1.5	9.77E-07	0.98	Non Res
552157.22_4173431.6_	552157.22	4173431.6	1.5	1.06E-06	1.06	Non Res
552177.22_4173431.6_	552177.22	4173431.6	1.5	1.15E-06	1.15	Off-site Worker
552197.22_4173431.6_	552197.22	4173431.6	1.5	1.25E-06	1.25	Off-site Worker
552217.22_4173431.6_	552217.22	4173431.6	1.5	1.37E-06	1.37	Off-site Worker
552237.22_4173431.6_	552237.22	4173431.6	1.5	1.50E-06	1.50	Off-site Worker
552257.22_4173431.6_	552257.22	4173431.6	1.5	1.67E-06	1.67	Off-site Worker
552277.22_4173431.6_	552277.22	4173431.6	1.5	1.87E-06	1.87	Off-site Worker
552297.22_4173431.6_	552297.22	4173431.6	1.5	2.12E-06	2.12	Off-site Worker
552317.22_4173431.6_	552317.22	4173431.6	1.5	2.44E-06	2.44	Off-site Worker
552337.22_4173431.6_	552337.22	4173431.6	1.5	2.91E-06	2.91	Non Res
552357.22_4173431.6_	552357.22	4173431.6	1.5	3.48E-06	3.48	Non Res
552377.22_4173431.6_	552377.22	4173431.6	1.5	4.30E-06	4.30	Non Res
552397.22_4173431.6_	552397.22	4173431.6	1.5	5.01E-06	5.01	Block A4
552417.22_4173431.6_	552417.22	4173431.6	1.5	5.43E-06	5.43	Block A4
552437.22_4173431.6_	552437.22	4173431.6	1.5	5.70E-06	5.70	Block A4
552457.22_4173431.6_	552457.22	4173431.6	1.5	5.80E-06	5.80	Block A4
552477.22_4173431.6_	552477.22	4173431.6	1.5	5.77E-06	5.77	Block A4
552497.22_4173431.6_	552497.22	4173431.6	1.5	5.82E-06	5.82	Non Res
552517.22_4173431.6_	552517.22	4173431.6	1.5	6.14E-06	6.14	Non Res
552537.22_4173431.6_	552537.22	4173431.6	1.5	6.83E-06	6.83	Non Res
552557.22_4173431.6_	552557.22	4173431.6	1.5	7.53E-06	7.53	Non Res
552577.22_4173431.6_	552577.22	4173431.6	1.5	8.01E-06	8.01	Block A3
552597.22_4173431.6_	552597.22	4173431.6	1.5	8.57E-06	8.57	Block A3
552617.22_4173431.6_	552617.22	4173431.6	1.5	9.02E-06	9.02	Block A3
552637.22_4173431.6_	552637.22	4173431.6	1.5	9.65E-06	9.65	Non Res
552657.22_4173431.6_	552657.22	4173431.6	1.5	1.03E-05	10.31	Block A12
552677.22_4173431.6_	552677.22	4173431.6	1.5	9.76E-06	9.76	Block A12
552697.22_4173431.6_	552697.22	4173431.6	1.5	8.71E-06	8.71	Block A12
552717.22_4173431.6_	552717.22	4173431.6	1.5	7.53E-06	7.53	Non Res
552737.22_4173431.6_	552737.22	4173431.6	1.5	6.66E-06	6.66	Non Res
552757.22_4173431.6_	552757.22	4173431.6	1.5	5.93E-06	5.93	Non Res
552777.22_4173431.6_	552777.22	4173431.6	1.5	5.27E-06	5.27	Non Res
552797.22_4173431.6_	552797.22	4173431.6	1.5	4.16E-06	4.16	Non Res
552817.22_4173431.6_	552817.22	4173431.6	1.5	3.73E-06	3.73	Off-site Worker
552837.22_4173431.6_	552837.22	4173431.6	1.5	3.03E-06	3.03	Non Res
552857.22_4173431.6_	552857.22	4173431.6	1.5	2.55E-06	2.55	Non Res
552877.22_4173431.6_	552877.22	4173431.6	1.5	2.18E-06	2.18	Non Res
552897.22_4173431.6_	552897.22	4173431.6	1.5	1.90E-06	1.90	Non Res
552917.22_4173431.6_	552917.22	4173431.6	1.5	1.67E-06	1.67	Non Res
552937.22_4173431.6_	552937.22	4173431.6	1.5	1.49E-06	1.49	Non Res
552957.22_4173431.6_	552957.22	4173431.6	1.5	1.34E-06	1.34	Non Res
552977.22_4173431.6_	552977.22	4173431.6	1.5	1.22E-06	1.22	Non Res
552997.22_4173431.6_	552997.22	4173431.6	1.5	1.11E-06	1.11	Non Res
553017.22_4173431.6_	553017.22	4173431.6	1.5	1.02E-06	1.02	Non Res
553037.22_4173431.6_	553037.22	4173431.6	1.5	9.38E-07	0.94	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553057.22_4173431.6_	553057.22	4173431.6	1.5	8.73E-07	0.87	Non Res
553077.22_4173431.6_	553077.22	4173431.6	1.5	8.14E-07	0.81	Non Res
553097.22_4173431.6_	553097.22	4173431.6	1.5	7.60E-07	0.76	Non Res
553117.22_4173431.6_	553117.22	4173431.6	1.5	7.13E-07	0.71	Non Res
553137.22_4173431.6_	553137.22	4173431.6	1.5	6.70E-07	0.67	Block E3
553157.22_4173431.6_	553157.22	4173431.6	1.5	6.27E-07	0.63	Block E3
553177.22_4173431.6_	553177.22	4173431.6	1.5	5.91E-07	0.59	Block E3
553197.22_4173431.6_	553197.22	4173431.6	1.5	5.61E-07	0.56	Block E3
553217.22_4173431.6_	553217.22	4173431.6	1.5	5.36E-07	0.54	Block E3
553237.22_4173431.6_	553237.22	4173431.6	1.5	5.11E-07	0.51	Block E3
553257.22_4173431.6_	553257.22	4173431.6	1.5	4.89E-07	0.49	Block E3
553277.22_4173431.6_	553277.22	4173431.6	1.5	4.67E-07	0.47	Non Res
553297.22_4173431.6_	553297.22	4173431.6	1.5	4.47E-07	0.45	Non Res
553317.22_4173431.6_	553317.22	4173431.6	1.5	4.26E-07	0.43	Non Res
553337.22_4173431.6_	553337.22	4173431.6	1.5	4.08E-07	0.41	Non Res
553357.22_4173431.6_	553357.22	4173431.6	1.5	3.91E-07	0.39	Non Res
553377.22_4173431.6_	553377.22	4173431.6	1.5	3.75E-07	0.37	Non Res
553397.22_4173431.6_	553397.22	4173431.6	1.5	3.61E-07	0.36	Non Res
553417.22_4173431.6_	553417.22	4173431.6	1.5	3.47E-07	0.35	Non Res
553437.22_4173431.6_	553437.22	4173431.6	1.5	3.35E-07	0.33	Non Res
553457.22_4173431.6_	553457.22	4173431.6	1.5	3.22E-07	0.32	Non Res
553477.22_4173431.6_	553477.22	4173431.6	1.5	3.10E-07	0.31	Non Res
553497.22_4173431.6_	553497.22	4173431.6	1.5	2.99E-07	0.30	Non Res
553517.22_4173431.6_	553517.22	4173431.6	1.5	2.88E-07	0.29	Non Res
553537.22_4173431.6_	553537.22	4173431.6	1.5	2.78E-07	0.28	Non Res
553557.22_4173431.6_	553557.22	4173431.6	1.5	2.68E-07	0.27	Non Res
553577.22_4173431.6_	553577.22	4173431.6	1.5	2.59E-07	0.26	Non Res
553597.22_4173431.6_	553597.22	4173431.6	1.5	2.51E-07	0.25	Non Res
553617.22_4173431.6_	553617.22	4173431.6	1.5	2.43E-07	0.24	Non Res
553637.22_4173431.6_	553637.22	4173431.6	1.5	2.35E-07	0.23	Non Res
553657.22_4173431.6_	553657.22	4173431.6	1.5	2.27E-07	0.23	Non Res
553677.22_4173431.6_	553677.22	4173431.6	1.5	2.21E-07	0.22	Non Res
553697.22_4173431.6_	553697.22	4173431.6	1.5	2.14E-07	0.21	Non Res
553717.22_4173431.6_	553717.22	4173431.6	1.5	2.08E-07	0.21	Non Res
552017.22_4173451.6_	552017.22	4173451.6	1.5	6.21E-07	0.62	Off-site Worker
552037.22_4173451.6_	552037.22	4173451.6	1.5	6.77E-07	0.68	Off-site Worker
552057.22_4173451.6_	552057.22	4173451.6	1.5	7.19E-07	0.72	Off-site Worker
552077.22_4173451.6_	552077.22	4173451.6	1.5	7.63E-07	0.76	Off-site Worker
552097.22_4173451.6_	552097.22	4173451.6	1.5	8.17E-07	0.82	Non Res
552117.22_4173451.6_	552117.22	4173451.6	1.5	8.77E-07	0.88	Non Res
552137.22_4173451.6_	552137.22	4173451.6	1.5	9.41E-07	0.94	Non Res
552157.22_4173451.6_	552157.22	4173451.6	1.5	1.02E-06	1.02	Non Res
552177.22_4173451.6_	552177.22	4173451.6	1.5	1.10E-06	1.10	Non Res
552197.22_4173451.6_	552197.22	4173451.6	1.5	1.20E-06	1.20	Off-site Worker
552217.22_4173451.6_	552217.22	4173451.6	1.5	1.30E-06	1.30	Off-site Worker
552237.22_4173451.6_	552237.22	4173451.6	1.5	1.43E-06	1.43	Off-site Worker
552257.22_4173451.6_	552257.22	4173451.6	1.5	1.58E-06	1.58	Off-site Worker
552277.22_4173451.6_	552277.22	4173451.6	1.5	1.76E-06	1.76	Off-site Worker
552297.22_4173451.6_	552297.22	4173451.6	1.5	1.98E-06	1.98	Off-site Worker
552317.22_4173451.6_	552317.22	4173451.6	1.5	2.28E-06	2.28	Non Res
552337.22_4173451.6_	552337.22	4173451.6	1.5	2.66E-06	2.66	Non Res
552357.22_4173451.6_	552357.22	4173451.6	1.5	3.13E-06	3.13	Non Res
552377.22_4173451.6_	552377.22	4173451.6	1.5	3.83E-06	3.83	Non Res
552397.22_4173451.6_	552397.22	4173451.6	1.5	4.57E-06	4.57	Block A4
552417.22_4173451.6_	552417.22	4173451.6	1.5	5.03E-06	5.03	Block A4
552437.22_4173451.6_	552437.22	4173451.6	1.5	5.41E-06	5.41	Block A4
552457.22_4173451.6_	552457.22	4173451.6	1.5	5.64E-06	5.64	Block A4
552477.22_4173451.6_	552477.22	4173451.6	1.5	5.66E-06	5.66	Block A4
552497.22_4173451.6_	552497.22	4173451.6	1.5	5.66E-06	5.66	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552517.22_4173451.6_	552517.22	4173451.6	1.5	6.05E-06	6.05	Non Res
552537.22_4173451.6_	552537.22	4173451.6	1.5	6.84E-06	6.84	Non Res
552557.22_4173451.6_	552557.22	4173451.6	1.5	7.65E-06	7.65	Block A3
552577.22_4173451.6_	552577.22	4173451.6	1.5	8.14E-06	8.14	Block A3
552597.22_4173451.6_	552597.22	4173451.6	1.5	8.55E-06	8.55	Block A3
552617.22_4173451.6_	552617.22	4173451.6	1.5	8.89E-06	8.89	Block A3
552637.22_4173451.6_	552637.22	4173451.6	1.5	9.20E-06	9.20	Block A3
552657.22_4173451.6_	552657.22	4173451.6	1.5	9.71E-06	9.71	Non Res
552677.22_4173451.6_	552677.22	4173451.6	1.5	9.32E-06	9.32	Block A12
552697.22_4173451.6_	552697.22	4173451.6	1.5	8.47E-06	8.47	Block A12
552717.22_4173451.6_	552717.22	4173451.6	1.5	7.44E-06	7.44	Non Res
552737.22_4173451.6_	552737.22	4173451.6	1.5	6.33E-06	6.33	Non Res
552757.22_4173451.6_	552757.22	4173451.6	1.5	5.79E-06	5.79	Non Res
552777.22_4173451.6_	552777.22	4173451.6	1.5	5.14E-06	5.14	Non Res
552797.22_4173451.6_	552797.22	4173451.6	1.5	3.97E-06	3.97	Non Res
552817.22_4173451.6_	552817.22	4173451.6	1.5	3.51E-06	3.51	Non Res
552837.22_4173451.6_	552837.22	4173451.6	1.5	2.85E-06	2.85	Non Res
552857.22_4173451.6_	552857.22	4173451.6	1.5	2.38E-06	2.38	Non Res
552877.22_4173451.6_	552877.22	4173451.6	1.5	2.05E-06	2.05	Non Res
552897.22_4173451.6_	552897.22	4173451.6	1.5	1.79E-06	1.79	Non Res
552917.22_4173451.6_	552917.22	4173451.6	1.5	1.58E-06	1.58	Non Res
552937.22_4173451.6_	552937.22	4173451.6	1.5	1.41E-06	1.41	Non Res
552957.22_4173451.6_	552957.22	4173451.6	1.5	1.27E-06	1.27	Non Res
552977.22_4173451.6_	552977.22	4173451.6	1.5	1.16E-06	1.16	Non Res
552997.22_4173451.6_	552997.22	4173451.6	1.5	1.06E-06	1.06	Non Res
553017.22_4173451.6_	553017.22	4173451.6	1.5	9.73E-07	0.97	Non Res
553037.22_4173451.6_	553037.22	4173451.6	1.5	8.99E-07	0.90	Non Res
553057.22_4173451.6_	553057.22	4173451.6	1.5	8.35E-07	0.84	Non Res
553077.22_4173451.6_	553077.22	4173451.6	1.5	7.79E-07	0.78	Non Res
553097.22_4173451.6_	553097.22	4173451.6	1.5	7.29E-07	0.73	Non Res
553117.22_4173451.6_	553117.22	4173451.6	1.5	6.84E-07	0.68	Non Res
553137.22_4173451.6_	553137.22	4173451.6	1.5	6.44E-07	0.64	Non Res
553157.22_4173451.6_	553157.22	4173451.6	1.5	6.07E-07	0.61	Non Res
553177.22_4173451.6_	553177.22	4173451.6	1.5	5.74E-07	0.57	Non Res
553197.22_4173451.6_	553197.22	4173451.6	1.5	5.45E-07	0.54	Non Res
553217.22_4173451.6_	553217.22	4173451.6	1.5	5.16E-07	0.52	Block E3
553237.22_4173451.6_	553237.22	4173451.6	1.5	4.92E-07	0.49	Block E3
553257.22_4173451.6_	553257.22	4173451.6	1.5	4.69E-07	0.47	Block E3
553277.22_4173451.6_	553277.22	4173451.6	1.5	4.47E-07	0.45	Non Res
553297.22_4173451.6_	553297.22	4173451.6	1.5	4.29E-07	0.43	Non Res
553317.22_4173451.6_	553317.22	4173451.6	1.5	4.10E-07	0.41	Non Res
553337.22_4173451.6_	553337.22	4173451.6	1.5	3.93E-07	0.39	Non Res
553357.22_4173451.6_	553357.22	4173451.6	1.5	3.77E-07	0.38	Non Res
553377.22_4173451.6_	553377.22	4173451.6	1.5	3.62E-07	0.36	Non Res
553397.22_4173451.6_	553397.22	4173451.6	1.5	3.49E-07	0.35	Non Res
553417.22_4173451.6_	553417.22	4173451.6	1.5	3.37E-07	0.34	Non Res
553437.22_4173451.6_	553437.22	4173451.6	1.5	3.24E-07	0.32	Non Res
553457.22_4173451.6_	553457.22	4173451.6	1.5	3.12E-07	0.31	Non Res
553477.22_4173451.6_	553477.22	4173451.6	1.5	3.00E-07	0.30	Non Res
553497.22_4173451.6_	553497.22	4173451.6	1.5	2.89E-07	0.29	Non Res
553517.22_4173451.6_	553517.22	4173451.6	1.5	2.79E-07	0.28	Non Res
553537.22_4173451.6_	553537.22	4173451.6	1.5	2.70E-07	0.27	Non Res
553557.22_4173451.6_	553557.22	4173451.6	1.5	2.61E-07	0.26	Non Res
553577.22_4173451.6_	553577.22	4173451.6	1.5	2.52E-07	0.25	Non Res
553597.22_4173451.6_	553597.22	4173451.6	1.5	2.44E-07	0.24	Non Res
553617.22_4173451.6_	553617.22	4173451.6	1.5	2.36E-07	0.24	Non Res
553637.22_4173451.6_	553637.22	4173451.6	1.5	2.28E-07	0.23	Non Res
553657.22_4173451.6_	553657.22	4173451.6	1.5	2.21E-07	0.22	Non Res
553677.22_4173451.6_	553677.22	4173451.6	1.5	2.15E-07	0.21	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553697.22_4173451.6	553697.22	4173451.6	1.5	2.08E-07	0.21	Non Res
553717.22_4173451.6	553717.22	4173451.6	1.5	2.02E-07	0.20	Non Res
552037.22_4173471.6	552037.22	4173471.6	1.5	6.61E-07	0.66	Off-site Worker
552057.22_4173471.6	552057.22	4173471.6	1.5	7.02E-07	0.70	Off-site Worker
552077.22_4173471.6	552077.22	4173471.6	1.5	7.44E-07	0.74	Off-site Worker
552097.22_4173471.6	552097.22	4173471.6	1.5	7.90E-07	0.79	Non Res
552117.22_4173471.6	552117.22	4173471.6	1.5	8.51E-07	0.85	Non Res
552137.22_4173471.6	552137.22	4173471.6	1.5	9.13E-07	0.91	Non Res
552157.22_4173471.6	552157.22	4173471.6	1.5	9.81E-07	0.98	Non Res
552177.22_4173471.6	552177.22	4173471.6	1.5	1.06E-06	1.06	Non Res
552197.22_4173471.6	552197.22	4173471.6	1.5	1.15E-06	1.15	Off-site Worker
552217.22_4173471.6	552217.22	4173471.6	1.5	1.25E-06	1.25	Off-site Worker
552237.22_4173471.6	552237.22	4173471.6	1.5	1.37E-06	1.37	Off-site Worker
552257.22_4173471.6	552257.22	4173471.6	1.5	1.50E-06	1.50	Off-site Worker
552277.22_4173471.6	552277.22	4173471.6	1.5	1.66E-06	1.66	Off-site Worker
552297.22_4173471.6	552297.22	4173471.6	1.5	1.86E-06	1.86	Off-site Worker
552317.22_4173471.6	552317.22	4173471.6	1.5	2.11E-06	2.11	Non Res
552337.22_4173471.6	552337.22	4173471.6	1.5	2.43E-06	2.43	Non Res
552357.22_4173471.6	552357.22	4173471.6	1.5	2.84E-06	2.84	Non Res
552377.22_4173471.6	552377.22	4173471.6	1.5	3.42E-06	3.42	Non Res
552397.22_4173471.6	552397.22	4173471.6	1.5	4.14E-06	4.14	Non Res
552417.22_4173471.6	552417.22	4173471.6	1.5	4.75E-06	4.75	Block A4
552437.22_4173471.6	552437.22	4173471.6	1.5	5.15E-06	5.15	Non Res
552457.22_4173471.6	552457.22	4173471.6	1.5	5.44E-06	5.44	Non Res
552477.22_4173471.6	552477.22	4173471.6	1.5	5.63E-06	5.63	Block A2
552497.22_4173471.6	552497.22	4173471.6	1.5	5.81E-06	5.81	Block A2
552517.22_4173471.6	552517.22	4173471.6	1.5	6.14E-06	6.14	Non Res
552537.22_4173471.6	552537.22	4173471.6	1.5	6.92E-06	6.92	Non Res
552557.22_4173471.6	552557.22	4173471.6	1.5	7.88E-06	7.88	Block A3
552577.22_4173471.6	552577.22	4173471.6	1.5	8.42E-06	8.42	Block A3
552597.22_4173471.6	552597.22	4173471.6	1.5	8.75E-06	8.75	Block A3
552617.22_4173471.6	552617.22	4173471.6	1.5	8.87E-06	8.87	Block A3
552637.22_4173471.6	552637.22	4173471.6	1.5	8.78E-06	8.78	Block A3
552657.22_4173471.6	552657.22	4173471.6	1.5	8.91E-06	8.91	Non Res
552677.22_4173471.6	552677.22	4173471.6	1.5	8.99E-06	8.99	Block A12
552697.22_4173471.6	552697.22	4173471.6	1.5	8.22E-06	8.22	Block A12
552717.22_4173471.6	552717.22	4173471.6	1.5	7.27E-06	7.27	Non Res
552737.22_4173471.6	552737.22	4173471.6	1.5	6.19E-06	6.19	Non Res
552757.22_4173471.6	552757.22	4173471.6	1.5	5.41E-06	5.41	Non Res
552777.22_4173471.6	552777.22	4173471.6	1.5	4.60E-06	4.60	Non Res
552797.22_4173471.6	552797.22	4173471.6	1.5	3.60E-06	3.60	Non Res
552817.22_4173471.6	552817.22	4173471.6	1.5	3.22E-06	3.22	Non Res
552837.22_4173471.6	552837.22	4173471.6	1.5	2.63E-06	2.63	Non Res
552857.22_4173471.6	552857.22	4173471.6	1.5	2.22E-06	2.22	Non Res
552877.22_4173471.6	552877.22	4173471.6	1.5	1.92E-06	1.92	Non Res
552897.22_4173471.6	552897.22	4173471.6	1.5	1.67E-06	1.67	Off-site Worker
552917.22_4173471.6	552917.22	4173471.6	1.5	1.48E-06	1.48	Off-site Worker
552937.22_4173471.6	552937.22	4173471.6	1.5	1.33E-06	1.33	Off-site Worker
552957.22_4173471.6	552957.22	4173471.6	1.5	1.20E-06	1.20	Off-site Worker
552977.22_4173471.6	552977.22	4173471.6	1.5	1.09E-06	1.09	Off-site Worker
552997.22_4173471.6	552997.22	4173471.6	1.5	1.00E-06	1.00	Non Res
553017.22_4173471.6	553017.22	4173471.6	1.5	9.23E-07	0.92	Non Res
553037.22_4173471.6	553037.22	4173471.6	1.5	8.54E-07	0.85	Non Res
553057.22_4173471.6	553057.22	4173471.6	1.5	7.94E-07	0.79	Non Res
553077.22_4173471.6	553077.22	4173471.6	1.5	7.40E-07	0.74	Non Res
553097.22_4173471.6	553097.22	4173471.6	1.5	6.94E-07	0.69	Non Res
553117.22_4173471.6	553117.22	4173471.6	1.5	6.50E-07	0.65	Non Res
553137.22_4173471.6	553137.22	4173471.6	1.5	6.11E-07	0.61	Non Res
553157.22_4173471.6	553157.22	4173471.6	1.5	5.78E-07	0.58	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553177.22_4173471.6_	553177.22	4173471.6	1.5	5.48E-07	0.55	Non Res
553197.22_4173471.6_	553197.22	4173471.6	1.5	5.21E-07	0.52	Non Res
553217.22_4173471.6_	553217.22	4173471.6	1.5	4.95E-07	0.50	Non Res
553237.22_4173471.6_	553237.22	4173471.6	1.5	4.71E-07	0.47	Non Res
553257.22_4173471.6_	553257.22	4173471.6	1.5	4.49E-07	0.45	Non Res
553277.22_4173471.6_	553277.22	4173471.6	1.5	4.29E-07	0.43	Non Res
553297.22_4173471.6_	553297.22	4173471.6	1.5	4.11E-07	0.41	Non Res
553317.22_4173471.6_	553317.22	4173471.6	1.5	3.93E-07	0.39	Non Res
553337.22_4173471.6_	553337.22	4173471.6	1.5	3.78E-07	0.38	Non Res
553357.22_4173471.6_	553357.22	4173471.6	1.5	3.62E-07	0.36	Non Res
553377.22_4173471.6_	553377.22	4173471.6	1.5	3.49E-07	0.35	Non Res
553397.22_4173471.6_	553397.22	4173471.6	1.5	3.37E-07	0.34	Non Res
553417.22_4173471.6_	553417.22	4173471.6	1.5	3.25E-07	0.33	Non Res
553437.22_4173471.6_	553437.22	4173471.6	1.5	3.13E-07	0.31	Non Res
553457.22_4173471.6_	553457.22	4173471.6	1.5	3.01E-07	0.30	Non Res
553477.22_4173471.6_	553477.22	4173471.6	1.5	2.91E-07	0.29	Non Res
553497.22_4173471.6_	553497.22	4173471.6	1.5	2.81E-07	0.28	Non Res
553517.22_4173471.6_	553517.22	4173471.6	1.5	2.71E-07	0.27	Non Res
553537.22_4173471.6_	553537.22	4173471.6	1.5	2.62E-07	0.26	Non Res
553557.22_4173471.6_	553557.22	4173471.6	1.5	2.53E-07	0.25	Non Res
553577.22_4173471.6_	553577.22	4173471.6	1.5	2.45E-07	0.24	Non Res
553597.22_4173471.6_	553597.22	4173471.6	1.5	2.37E-07	0.24	Non Res
553617.22_4173471.6_	553617.22	4173471.6	1.5	2.29E-07	0.23	Non Res
553637.22_4173471.6_	553637.22	4173471.6	1.5	2.22E-07	0.22	Non Res
553657.22_4173471.6_	553657.22	4173471.6	1.5	2.15E-07	0.22	Non Res
553677.22_4173471.6_	553677.22	4173471.6	1.5	2.09E-07	0.21	Non Res
553697.22_4173471.6_	553697.22	4173471.6	1.5	2.03E-07	0.20	Non Res
553717.22_4173471.6_	553717.22	4173471.6	1.5	1.97E-07	0.20	Non Res
552037.22_4173491.6_	552037.22	4173491.6	1.5	6.35E-07	0.63	Off-site Worker
552057.22_4173491.6_	552057.22	4173491.6	1.5	6.86E-07	0.69	Off-site Worker
552077.22_4173491.6_	552077.22	4173491.6	1.5	7.24E-07	0.72	Off-site Worker
552097.22_4173491.6_	552097.22	4173491.6	1.5	7.68E-07	0.77	Off-site Worker
552117.22_4173491.6_	552117.22	4173491.6	1.5	8.18E-07	0.82	Non Res
552137.22_4173491.6_	552137.22	4173491.6	1.5	8.83E-07	0.88	Non Res
552157.22_4173491.6_	552157.22	4173491.6	1.5	9.47E-07	0.95	Non Res
552177.22_4173491.6_	552177.22	4173491.6	1.5	1.03E-06	1.03	Non Res
552197.22_4173491.6_	552197.22	4173491.6	1.5	1.11E-06	1.11	Off-site Worker
552217.22_4173491.6_	552217.22	4173491.6	1.5	1.19E-06	1.19	Off-site Worker
552237.22_4173491.6_	552237.22	4173491.6	1.5	1.30E-06	1.30	Off-site Worker
552257.22_4173491.6_	552257.22	4173491.6	1.5	1.42E-06	1.42	Off-site Worker
552277.22_4173491.6_	552277.22	4173491.6	1.5	1.57E-06	1.57	Off-site Worker
552297.22_4173491.6_	552297.22	4173491.6	1.5	1.75E-06	1.75	Off-site Worker
552317.22_4173491.6_	552317.22	4173491.6	1.5	1.96E-06	1.96	Non Res
552337.22_4173491.6_	552337.22	4173491.6	1.5	2.24E-06	2.24	Non Res
552357.22_4173491.6_	552357.22	4173491.6	1.5	2.61E-06	2.61	Non Res
552377.22_4173491.6_	552377.22	4173491.6	1.5	3.09E-06	3.09	Non Res
552397.22_4173491.6_	552397.22	4173491.6	1.5	3.81E-06	3.81	Non Res
552417.22_4173491.6_	552417.22	4173491.6	1.5	4.48E-06	4.48	Block A2
552437.22_4173491.6_	552437.22	4173491.6	1.5	4.90E-06	4.90	Block A2
552457.22_4173491.6_	552457.22	4173491.6	1.5	5.26E-06	5.26	Block A2
552477.22_4173491.6_	552477.22	4173491.6	1.5	5.56E-06	5.56	Block A2
552497.22_4173491.6_	552497.22	4173491.6	1.5	5.78E-06	5.78	Block A2
552517.22_4173491.6_	552517.22	4173491.6	1.5	6.11E-06	6.11	Block A2
552537.22_4173491.6_	552537.22	4173491.6	1.5	6.90E-06	6.90	Non Res
552557.22_4173491.6_	552557.22	4173491.6	1.5	8.01E-06	8.01	Block A3
552577.22_4173491.6_	552577.22	4173491.6	1.5	8.73E-06	8.73	Block A3
552597.22_4173491.6_	552597.22	4173491.6	1.5	8.93E-06	8.93	Non Res
552617.22_4173491.6_	552617.22	4173491.6	1.5	8.85E-06	8.85	Non Res
552637.22_4173491.6_	552637.22	4173491.6	1.5	9.17E-06	9.17	Block A11

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552657.22_4173491.6_	552657.22	4173491.6	1.5	8.74E-06	8.74	Non Res
552677.22_4173491.6_	552677.22	4173491.6	1.5	8.37E-06	8.37	Block A12
552697.22_4173491.6_	552697.22	4173491.6	1.5	7.63E-06	7.63	Block A12
552717.22_4173491.6_	552717.22	4173491.6	1.5	6.57E-06	6.57	Non Res
552737.22_4173491.6_	552737.22	4173491.6	1.5	5.46E-06	5.46	Non Res
552757.22_4173491.6_	552757.22	4173491.6	1.5	4.78E-06	4.78	Non Res
552777.22_4173491.6_	552777.22	4173491.6	1.5	3.96E-06	3.96	Non Res
552797.22_4173491.6_	552797.22	4173491.6	1.5	3.23E-06	3.23	Non Res
552817.22_4173491.6_	552817.22	4173491.6	1.5	2.94E-06	2.94	Non Res
552837.22_4173491.6_	552837.22	4173491.6	1.5	2.43E-06	2.43	Non Res
552857.22_4173491.6_	552857.22	4173491.6	1.5	2.06E-06	2.06	Non Res
552877.22_4173491.6_	552877.22	4173491.6	1.5	1.79E-06	1.79	Non Res
552897.22_4173491.6_	552897.22	4173491.6	1.5	1.57E-06	1.57	Non Res
552917.22_4173491.6_	552917.22	4173491.6	1.5	1.40E-06	1.40	Non Res
552937.22_4173491.6_	552937.22	4173491.6	1.5	1.25E-06	1.25	Non Res
552957.22_4173491.6_	552957.22	4173491.6	1.5	1.13E-06	1.13	Non Res
552977.22_4173491.6_	552977.22	4173491.6	1.5	1.03E-06	1.03	Non Res
552997.22_4173491.6_	552997.22	4173491.6	1.5	9.46E-07	0.95	Non Res
553017.22_4173491.6_	553017.22	4173491.6	1.5	8.74E-07	0.87	Non Res
553037.22_4173491.6_	553037.22	4173491.6	1.5	8.09E-07	0.81	Non Res
553057.22_4173491.6_	553057.22	4173491.6	1.5	7.53E-07	0.75	Non Res
553077.22_4173491.6_	553077.22	4173491.6	1.5	7.04E-07	0.70	Non Res
553097.22_4173491.6_	553097.22	4173491.6	1.5	6.59E-07	0.66	Non Res
553117.22_4173491.6_	553117.22	4173491.6	1.5	6.17E-07	0.62	Non Res
553137.22_4173491.6_	553137.22	4173491.6	1.5	5.79E-07	0.58	Non Res
553157.22_4173491.6_	553157.22	4173491.6	1.5	5.47E-07	0.55	Non Res
553177.22_4173491.6_	553177.22	4173491.6	1.5	5.19E-07	0.52	Non Res
553197.22_4173491.6_	553197.22	4173491.6	1.5	4.93E-07	0.49	Non Res
553217.22_4173491.6_	553217.22	4173491.6	1.5	4.72E-07	0.47	Non Res
553237.22_4173491.6_	553237.22	4173491.6	1.5	4.51E-07	0.45	Non Res
553257.22_4173491.6_	553257.22	4173491.6	1.5	4.31E-07	0.43	Non Res
553277.22_4173491.6_	553277.22	4173491.6	1.5	4.12E-07	0.41	Non Res
553297.22_4173491.6_	553297.22	4173491.6	1.5	3.92E-07	0.39	Non Res
553317.22_4173491.6_	553317.22	4173491.6	1.5	3.77E-07	0.38	Non Res
553337.22_4173491.6_	553337.22	4173491.6	1.5	3.63E-07	0.36	Non Res
553357.22_4173491.6_	553357.22	4173491.6	1.5	3.49E-07	0.35	Non Res
553377.22_4173491.6_	553377.22	4173491.6	1.5	3.37E-07	0.34	Non Res
553397.22_4173491.6_	553397.22	4173491.6	1.5	3.26E-07	0.33	Non Res
553417.22_4173491.6_	553417.22	4173491.6	1.5	3.14E-07	0.31	Non Res
553437.22_4173491.6_	553437.22	4173491.6	1.5	3.03E-07	0.30	Non Res
553457.22_4173491.6_	553457.22	4173491.6	1.5	2.92E-07	0.29	Non Res
553477.22_4173491.6_	553477.22	4173491.6	1.5	2.81E-07	0.28	Non Res
553497.22_4173491.6_	553497.22	4173491.6	1.5	2.72E-07	0.27	Non Res
553517.22_4173491.6_	553517.22	4173491.6	1.5	2.62E-07	0.26	Non Res
553537.22_4173491.6_	553537.22	4173491.6	1.5	2.54E-07	0.25	Non Res
553557.22_4173491.6_	553557.22	4173491.6	1.5	2.45E-07	0.25	Non Res
553577.22_4173491.6_	553577.22	4173491.6	1.5	2.37E-07	0.24	Non Res
553597.22_4173491.6_	553597.22	4173491.6	1.5	2.30E-07	0.23	Non Res
553617.22_4173491.6_	553617.22	4173491.6	1.5	2.22E-07	0.22	Non Res
553637.22_4173491.6_	553637.22	4173491.6	1.5	2.16E-07	0.22	Non Res
553657.22_4173491.6_	553657.22	4173491.6	1.5	2.09E-07	0.21	Non Res
553677.22_4173491.6_	553677.22	4173491.6	1.5	2.03E-07	0.20	Non Res
553697.22_4173491.6_	553697.22	4173491.6	1.5	1.97E-07	0.20	Non Res
553717.22_4173491.6_	553717.22	4173491.6	1.5	1.91E-07	0.19	Non Res
552057.22_4173511.6_	552057.22	4173511.6	1.5	6.65E-07	0.67	Off-site Worker
552077.22_4173511.6_	552077.22	4173511.6	1.5	7.05E-07	0.70	Off-site Worker
552097.22_4173511.6_	552097.22	4173511.6	1.5	7.46E-07	0.75	Off-site Worker
552117.22_4173511.6_	552117.22	4173511.6	1.5	7.92E-07	0.79	Non Res
552137.22_4173511.6_	552137.22	4173511.6	1.5	8.54E-07	0.85	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552157.22_4173511.6_	552157.22	4173511.6	1.5	9.16E-07	0.92	Non Res
552177.22_4173511.6_	552177.22	4173511.6	1.5	9.86E-07	0.99	Non Res
552197.22_4173511.6_	552197.22	4173511.6	1.5	1.06E-06	1.06	Non Res
552217.22_4173511.6_	552217.22	4173511.6	1.5	1.15E-06	1.15	Off-site Worker
552237.22_4173511.6_	552237.22	4173511.6	1.5	1.25E-06	1.25	Off-site Worker
552257.22_4173511.6_	552257.22	4173511.6	1.5	1.36E-06	1.36	Off-site Worker
552277.22_4173511.6_	552277.22	4173511.6	1.5	1.49E-06	1.49	Off-site Worker
552297.22_4173511.6_	552297.22	4173511.6	1.5	1.65E-06	1.65	Off-site Worker
552317.22_4173511.6_	552317.22	4173511.6	1.5	1.84E-06	1.84	Off-site Worker
552337.22_4173511.6_	552337.22	4173511.6	1.5	2.07E-06	2.07	Non Res
552357.22_4173511.6_	552357.22	4173511.6	1.5	2.39E-06	2.39	Non Res
552377.22_4173511.6_	552377.22	4173511.6	1.5	2.78E-06	2.78	Non Res
552397.22_4173511.6_	552397.22	4173511.6	1.5	3.38E-06	3.38	Non Res
552417.22_4173511.6_	552417.22	4173511.6	1.5	4.02E-06	4.02	Block A2
552437.22_4173511.6_	552437.22	4173511.6	1.5	4.42E-06	4.42	Block A2
552457.22_4173511.6_	552457.22	4173511.6	1.5	4.86E-06	4.86	Block A2
552477.22_4173511.6_	552477.22	4173511.6	1.5	5.25E-06	5.25	Block A2
552497.22_4173511.6_	552497.22	4173511.6	1.5	5.51E-06	5.51	Block A2
552517.22_4173511.6_	552517.22	4173511.6	1.5	5.81E-06	5.81	Block A2
552537.22_4173511.6_	552537.22	4173511.6	1.5	6.47E-06	6.47	Non Res
552557.22_4173511.6_	552557.22	4173511.6	1.5	7.77E-06	7.77	Non Res
552577.22_4173511.6_	552577.22	4173511.6	1.5	8.54E-06	8.54	Non Res
552597.22_4173511.6_	552597.22	4173511.6	1.5	8.71E-06	8.71	Block A11
552617.22_4173511.6_	552617.22	4173511.6	1.5	8.56E-06	8.56	Block A11
552637.22_4173511.6_	552637.22	4173511.6	1.5	8.76E-06	8.76	Block A11
552657.22_4173511.6_	552657.22	4173511.6	1.5	8.21E-06	8.21	Non Res
552677.22_4173511.6_	552677.22	4173511.6	1.5	7.29E-06	7.29	Block A12
552697.22_4173511.6_	552697.22	4173511.6	1.5	6.35E-06	6.35	Non Res
552717.22_4173511.6_	552717.22	4173511.6	1.5	5.24E-06	5.24	Non Res
552737.22_4173511.6_	552737.22	4173511.6	1.5	4.36E-06	4.36	Non Res
552757.22_4173511.6_	552757.22	4173511.6	1.5	4.19E-06	4.19	Non Res
552777.22_4173511.6_	552777.22	4173511.6	1.5	3.73E-06	3.73	Non Res
552797.22_4173511.6_	552797.22	4173511.6	1.5	2.94E-06	2.94	Non Res
552817.22_4173511.6_	552817.22	4173511.6	1.5	2.69E-06	2.69	Non Res
552837.22_4173511.6_	552837.22	4173511.6	1.5	2.23E-06	2.23	Non Res
552857.22_4173511.6_	552857.22	4173511.6	1.5	1.91E-06	1.91	Non Res
552877.22_4173511.6_	552877.22	4173511.6	1.5	1.66E-06	1.66	Non Res
552897.22_4173511.6_	552897.22	4173511.6	1.5	1.46E-06	1.46	Non Res
552917.22_4173511.6_	552917.22	4173511.6	1.5	1.31E-06	1.31	Off-site Worker
552937.22_4173511.6_	552937.22	4173511.6	1.5	1.17E-06	1.17	Off-site Worker
552957.22_4173511.6_	552957.22	4173511.6	1.5	1.06E-06	1.06	Off-site Worker
552977.22_4173511.6_	552977.22	4173511.6	1.5	9.71E-07	0.97	Off-site Worker
552997.22_4173511.6_	552997.22	4173511.6	1.5	8.94E-07	0.89	Non Res
553017.22_4173511.6_	553017.22	4173511.6	1.5	8.25E-07	0.82	Non Res
553037.22_4173511.6_	553037.22	4173511.6	1.5	7.65E-07	0.76	Non Res
553057.22_4173511.6_	553057.22	4173511.6	1.5	7.13E-07	0.71	Non Res
553077.22_4173511.6_	553077.22	4173511.6	1.5	6.67E-07	0.67	Non Res
553097.22_4173511.6_	553097.22	4173511.6	1.5	6.25E-07	0.62	Non Res
553117.22_4173511.6_	553117.22	4173511.6	1.5	5.83E-07	0.58	Non Res
553137.22_4173511.6_	553137.22	4173511.6	1.5	5.48E-07	0.55	Non Res
553157.22_4173511.6_	553157.22	4173511.6	1.5	5.19E-07	0.52	Non Res
553177.22_4173511.6_	553177.22	4173511.6	1.5	4.93E-07	0.49	Non Res
553197.22_4173511.6_	553197.22	4173511.6	1.5	4.69E-07	0.47	Non Res
553217.22_4173511.6_	553217.22	4173511.6	1.5	4.49E-07	0.45	Non Res
553237.22_4173511.6_	553237.22	4173511.6	1.5	4.33E-07	0.43	Non Res
553257.22_4173511.6_	553257.22	4173511.6	1.5	4.14E-07	0.41	Non Res
553277.22_4173511.6_	553277.22	4173511.6	1.5	3.96E-07	0.40	Non Res
553297.22_4173511.6_	553297.22	4173511.6	1.5	3.79E-07	0.38	Non Res
553317.22_4173511.6_	553317.22	4173511.6	1.5	3.61E-07	0.36	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553337.22_4173511.6_	553337.22	4173511.6	1.5	3.47E-07	0.35	Non Res
553357.22_4173511.6_	553357.22	4173511.6	1.5	3.35E-07	0.33	Non Res
553377.22_4173511.6_	553377.22	4173511.6	1.5	3.24E-07	0.32	Non Res
553397.22_4173511.6_	553397.22	4173511.6	1.5	3.14E-07	0.31	Non Res
553417.22_4173511.6_	553417.22	4173511.6	1.5	3.03E-07	0.30	Non Res
553437.22_4173511.6_	553437.22	4173511.6	1.5	2.92E-07	0.29	Non Res
553457.22_4173511.6_	553457.22	4173511.6	1.5	2.82E-07	0.28	Non Res
553477.22_4173511.6_	553477.22	4173511.6	1.5	2.72E-07	0.27	Non Res
553497.22_4173511.6_	553497.22	4173511.6	1.5	2.63E-07	0.26	Non Res
553517.22_4173511.6_	553517.22	4173511.6	1.5	2.54E-07	0.25	Non Res
553537.22_4173511.6_	553537.22	4173511.6	1.5	2.46E-07	0.25	Non Res
553557.22_4173511.6_	553557.22	4173511.6	1.5	2.38E-07	0.24	Non Res
553577.22_4173511.6_	553577.22	4173511.6	1.5	2.30E-07	0.23	Non Res
553597.22_4173511.6_	553597.22	4173511.6	1.5	2.23E-07	0.22	Non Res
553617.22_4173511.6_	553617.22	4173511.6	1.5	2.16E-07	0.22	Non Res
553637.22_4173511.6_	553637.22	4173511.6	1.5	2.09E-07	0.21	Non Res
553657.22_4173511.6_	553657.22	4173511.6	1.5	2.03E-07	0.20	Non Res
553677.22_4173511.6_	553677.22	4173511.6	1.5	1.97E-07	0.20	Non Res
553697.22_4173511.6_	553697.22	4173511.6	1.5	1.91E-07	0.19	Non Res
552057.22_4173531.6_	552057.22	4173531.6	1.5	6.40E-07	0.64	Off-site Worker
552077.22_4173531.6_	552077.22	4173531.6	1.5	6.86E-07	0.69	Off-site Worker
552097.22_4173531.6_	552097.22	4173531.6	1.5	7.31E-07	0.73	Off-site Worker
552117.22_4173531.6_	552117.22	4173531.6	1.5	7.75E-07	0.78	Non Res
552137.22_4173531.6_	552137.22	4173531.6	1.5	8.26E-07	0.83	Non Res
552157.22_4173531.6_	552157.22	4173531.6	1.5	8.85E-07	0.88	Non Res
552177.22_4173531.6_	552177.22	4173531.6	1.5	9.51E-07	0.95	Non Res
552197.22_4173531.6_	552197.22	4173531.6	1.5	1.02E-06	1.02	Non Res
552217.22_4173531.6_	552217.22	4173531.6	1.5	1.10E-06	1.10	Off-site Worker
552237.22_4173531.6_	552237.22	4173531.6	1.5	1.19E-06	1.19	Off-site Worker
552257.22_4173531.6_	552257.22	4173531.6	1.5	1.29E-06	1.29	Off-site Worker
552277.22_4173531.6_	552277.22	4173531.6	1.5	1.41E-06	1.41	Off-site Worker
552297.22_4173531.6_	552297.22	4173531.6	1.5	1.54E-06	1.54	Off-site Worker
552317.22_4173531.6_	552317.22	4173531.6	1.5	1.71E-06	1.71	Off-site Worker
552337.22_4173531.6_	552337.22	4173531.6	1.5	1.92E-06	1.92	Non Res
552357.22_4173531.6_	552357.22	4173531.6	1.5	2.17E-06	2.17	Non Res
552377.22_4173531.6_	552377.22	4173531.6	1.5	2.51E-06	2.51	Non Res
552397.22_4173531.6_	552397.22	4173531.6	1.5	2.94E-06	2.94	Non Res
552417.22_4173531.6_	552417.22	4173531.6	1.5	3.45E-06	3.45	Non Res
552437.22_4173531.6_	552437.22	4173531.6	1.5	3.82E-06	3.82	Block A2
552457.22_4173531.6_	552457.22	4173531.6	1.5	4.34E-06	4.34	Block A2
552477.22_4173531.6_	552477.22	4173531.6	1.5	4.81E-06	4.81	Block A2
552497.22_4173531.6_	552497.22	4173531.6	1.5	5.04E-06	5.04	Non Res
552517.22_4173531.6_	552517.22	4173531.6	1.5	5.24E-06	5.24	Non Res
552537.22_4173531.6_	552537.22	4173531.6	1.5	5.70E-06	5.70	Block A1
552557.22_4173531.6_	552557.22	4173531.6	1.5	6.65E-06	6.65	Non Res
552577.22_4173531.6_	552577.22	4173531.6	1.5	7.38E-06	7.38	Block A11
552597.22_4173531.6_	552597.22	4173531.6	1.5	7.63E-06	7.63	Block A11
552617.22_4173531.6_	552617.22	4173531.6	1.5	7.30E-06	7.30	Block A11
552637.22_4173531.6_	552637.22	4173531.6	1.5	7.27E-06	7.27	Block A11
552657.22_4173531.6_	552657.22	4173531.6	1.5	6.45E-06	6.45	Non Res
552677.22_4173531.6_	552677.22	4173531.6	1.5	5.73E-06	5.73	Non Res
552697.22_4173531.6_	552697.22	4173531.6	1.5	5.21E-06	5.21	Non Res
552717.22_4173531.6_	552717.22	4173531.6	1.5	4.45E-06	4.45	Non Res
552737.22_4173531.6_	552737.22	4173531.6	1.5	3.94E-06	3.94	Non Res
552757.22_4173531.6_	552757.22	4173531.6	1.5	3.75E-06	3.75	Non Res
552777.22_4173531.6_	552777.22	4173531.6	1.5	3.16E-06	3.16	Non Res
552797.22_4173531.6_	552797.22	4173531.6	1.5	2.87E-06	2.87	Non Res
552817.22_4173531.6_	552817.22	4173531.6	1.5	2.48E-06	2.48	Non Res
552837.22_4173531.6_	552837.22	4173531.6	1.5	2.05E-06	2.05	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552857.22_4173531.6_	552857.22	4173531.6	1.5	1.77E-06	1.77	Non Res
552877.22_4173531.6_	552877.22	4173531.6	1.5	1.54E-06	1.54	Non Res
552897.22_4173531.6_	552897.22	4173531.6	1.5	1.36E-06	1.36	Non Res
552917.22_4173531.6_	552917.22	4173531.6	1.5	1.21E-06	1.21	Off-site Worker
552937.22_4173531.6_	552937.22	4173531.6	1.5	1.09E-06	1.09	Off-site Worker
552957.22_4173531.6_	552957.22	4173531.6	1.5	9.89E-07	0.99	Off-site Worker
552977.22_4173531.6_	552977.22	4173531.6	1.5	9.14E-07	0.91	Non Res
552997.22_4173531.6_	552997.22	4173531.6	1.5	8.41E-07	0.84	Non Res
553017.22_4173531.6_	553017.22	4173531.6	1.5	7.77E-07	0.78	Non Res
553037.22_4173531.6_	553037.22	4173531.6	1.5	7.21E-07	0.72	Non Res
553057.22_4173531.6_	553057.22	4173531.6	1.5	6.71E-07	0.67	Non Res
553077.22_4173531.6_	553077.22	4173531.6	1.5	6.31E-07	0.63	Non Res
553097.22_4173531.6_	553097.22	4173531.6	1.5	5.89E-07	0.59	Non Res
553117.22_4173531.6_	553117.22	4173531.6	1.5	5.51E-07	0.55	Non Res
553137.22_4173531.6_	553137.22	4173531.6	1.5	5.20E-07	0.52	Non Res
553157.22_4173531.6_	553157.22	4173531.6	1.5	4.93E-07	0.49	Non Res
553177.22_4173531.6_	553177.22	4173531.6	1.5	4.69E-07	0.47	Non Res
553197.22_4173531.6_	553197.22	4173531.6	1.5	4.47E-07	0.45	Non Res
553217.22_4173531.6_	553217.22	4173531.6	1.5	4.33E-07	0.43	Non Res
553237.22_4173531.6_	553237.22	4173531.6	1.5	4.15E-07	0.41	Non Res
553257.22_4173531.6_	553257.22	4173531.6	1.5	3.97E-07	0.40	Non Res
553277.22_4173531.6_	553277.22	4173531.6	1.5	3.77E-07	0.38	Non Res
553297.22_4173531.6_	553297.22	4173531.6	1.5	3.64E-07	0.36	Non Res
553317.22_4173531.6_	553317.22	4173531.6	1.5	3.46E-07	0.35	Non Res
553337.22_4173531.6_	553337.22	4173531.6	1.5	3.32E-07	0.33	Non Res
553357.22_4173531.6_	553357.22	4173531.6	1.5	3.20E-07	0.32	Non Res
553377.22_4173531.6_	553377.22	4173531.6	1.5	3.13E-07	0.31	Non Res
553397.22_4173531.6_	553397.22	4173531.6	1.5	3.03E-07	0.30	Non Res
553417.22_4173531.6_	553417.22	4173531.6	1.5	2.92E-07	0.29	Non Res
553437.22_4173531.6_	553437.22	4173531.6	1.5	2.82E-07	0.28	Non Res
553457.22_4173531.6_	553457.22	4173531.6	1.5	2.72E-07	0.27	Non Res
553477.22_4173531.6_	553477.22	4173531.6	1.5	2.63E-07	0.26	Non Res
553497.22_4173531.6_	553497.22	4173531.6	1.5	2.54E-07	0.25	Non Res
553517.22_4173531.6_	553517.22	4173531.6	1.5	2.46E-07	0.25	Non Res
553537.22_4173531.6_	553537.22	4173531.6	1.5	2.38E-07	0.24	Non Res
553557.22_4173531.6_	553557.22	4173531.6	1.5	2.30E-07	0.23	Non Res
553577.22_4173531.6_	553577.22	4173531.6	1.5	2.23E-07	0.22	Non Res
553597.22_4173531.6_	553597.22	4173531.6	1.5	2.16E-07	0.22	Non Res
553617.22_4173531.6_	553617.22	4173531.6	1.5	2.09E-07	0.21	Non Res
553637.22_4173531.6_	553637.22	4173531.6	1.5	2.03E-07	0.20	Non Res
553657.22_4173531.6_	553657.22	4173531.6	1.5	1.97E-07	0.20	Non Res
553677.22_4173531.6_	553677.22	4173531.6	1.5	1.91E-07	0.19	Non Res
553697.22_4173531.6_	553697.22	4173531.6	1.5	1.86E-07	0.19	Non Res
552077.22_4173551.6_	552077.22	4173551.6	1.5	6.75E-07	0.67	Off-site Worker
552097.22_4173551.6_	552097.22	4173551.6	1.5	7.13E-07	0.71	Off-site Worker
552117.22_4173551.6_	552117.22	4173551.6	1.5	7.56E-07	0.76	Off-site Worker
552137.22_4173551.6_	552137.22	4173551.6	1.5	8.02E-07	0.80	Non Res
552157.22_4173551.6_	552157.22	4173551.6	1.5	8.55E-07	0.85	Non Res
552177.22_4173551.6_	552177.22	4173551.6	1.5	9.16E-07	0.92	Non Res
552197.22_4173551.6_	552197.22	4173551.6	1.5	9.84E-07	0.98	Non Res
552217.22_4173551.6_	552217.22	4173551.6	1.5	1.06E-06	1.06	Off-site Worker
552237.22_4173551.6_	552237.22	4173551.6	1.5	1.13E-06	1.13	Off-site Worker
552257.22_4173551.6_	552257.22	4173551.6	1.5	1.22E-06	1.22	Off-site Worker
552277.22_4173551.6_	552277.22	4173551.6	1.5	1.33E-06	1.33	Off-site Worker
552297.22_4173551.6_	552297.22	4173551.6	1.5	1.45E-06	1.45	Off-site Worker
552317.22_4173551.6_	552317.22	4173551.6	1.5	1.60E-06	1.60	Off-site Worker
552337.22_4173551.6_	552337.22	4173551.6	1.5	1.77E-06	1.77	Non Res
552357.22_4173551.6_	552357.22	4173551.6	1.5	1.99E-06	1.99	Non Res
552377.22_4173551.6_	552377.22	4173551.6	1.5	2.25E-06	2.25	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552397.22_4173551.6_	552397.22	4173551.6	1.5	2.55E-06	2.55	Non Res
552417.22_4173551.6_	552417.22	4173551.6	1.5	2.94E-06	2.94	Non Res
552437.22_4173551.6_	552437.22	4173551.6	1.5	3.31E-06	3.31	Non Res
552457.22_4173551.6_	552457.22	4173551.6	1.5	3.78E-06	3.78	Non Res
552477.22_4173551.6_	552477.22	4173551.6	1.5	4.20E-06	4.20	Non Res
552497.22_4173551.6_	552497.22	4173551.6	1.5	4.47E-06	4.47	Block A1
552517.22_4173551.6_	552517.22	4173551.6	1.5	4.65E-06	4.65	Block A1
552537.22_4173551.6_	552537.22	4173551.6	1.5	4.89E-06	4.89	Block A1
552557.22_4173551.6_	552557.22	4173551.6	1.5	5.40E-06	5.40	Non Res
552577.22_4173551.6_	552577.22	4173551.6	1.5	5.65E-06	5.65	Block A11
552597.22_4173551.6_	552597.22	4173551.6	1.5	5.75E-06	5.75	Block A11
552617.22_4173551.6_	552617.22	4173551.6	1.5	5.54E-06	5.54	Non Res
552637.22_4173551.6_	552637.22	4173551.6	1.5	5.25E-06	5.25	Non Res
552657.22_4173551.6_	552657.22	4173551.6	1.5	4.81E-06	4.81	Non Res
552677.22_4173551.6_	552677.22	4173551.6	1.5	4.49E-06	4.49	Non Res
552697.22_4173551.6_	552697.22	4173551.6	1.5	4.34E-06	4.34	Non Res
552717.22_4173551.6_	552717.22	4173551.6	1.5	3.80E-06	3.80	Non Res
552737.22_4173551.6_	552737.22	4173551.6	1.5	3.58E-06	3.58	Non Res
552757.22_4173551.6_	552757.22	4173551.6	1.5	3.50E-06	3.50	Non Res
552777.22_4173551.6_	552777.22	4173551.6	1.5	2.94E-06	2.94	Non Res
552797.22_4173551.6_	552797.22	4173551.6	1.5	2.42E-06	2.42	Non Res
552817.22_4173551.6_	552817.22	4173551.6	1.5	2.32E-06	2.32	Non Res
552837.22_4173551.6_	552837.22	4173551.6	1.5	1.88E-06	1.88	Non Res
552857.22_4173551.6_	552857.22	4173551.6	1.5	1.63E-06	1.63	Non Res
552877.22_4173551.6_	552877.22	4173551.6	1.5	1.42E-06	1.42	Non Res
552897.22_4173551.6_	552897.22	4173551.6	1.5	1.25E-06	1.25	Non Res
552917.22_4173551.6_	552917.22	4173551.6	1.5	1.12E-06	1.12	Off-site Worker
552937.22_4173551.6_	552937.22	4173551.6	1.5	1.01E-06	1.01	Off-site Worker
552957.22_4173551.6_	552957.22	4173551.6	1.5	9.21E-07	0.92	Off-site Worker
552977.22_4173551.6_	552977.22	4173551.6	1.5	8.54E-07	0.85	Non Res
552997.22_4173551.6_	552997.22	4173551.6	1.5	7.88E-07	0.79	Non Res
553017.22_4173551.6_	553017.22	4173551.6	1.5	7.29E-07	0.73	Non Res
553037.22_4173551.6_	553037.22	4173551.6	1.5	6.78E-07	0.68	Non Res
553057.22_4173551.6_	553057.22	4173551.6	1.5	6.34E-07	0.63	Non Res
553077.22_4173551.6_	553077.22	4173551.6	1.5	5.93E-07	0.59	Non Res
553097.22_4173551.6_	553097.22	4173551.6	1.5	5.56E-07	0.56	Non Res
553117.22_4173551.6_	553117.22	4173551.6	1.5	5.22E-07	0.52	Non Res
553137.22_4173551.6_	553137.22	4173551.6	1.5	4.94E-07	0.49	Non Res
553157.22_4173551.6_	553157.22	4173551.6	1.5	4.69E-07	0.47	Non Res
553177.22_4173551.6_	553177.22	4173551.6	1.5	4.47E-07	0.45	Non Res
553197.22_4173551.6_	553197.22	4173551.6	1.5	4.27E-07	0.43	Non Res
553217.22_4173551.6_	553217.22	4173551.6	1.5	4.16E-07	0.42	Non Res
553237.22_4173551.6_	553237.22	4173551.6	1.5	3.98E-07	0.40	Non Res
553257.22_4173551.6_	553257.22	4173551.6	1.5	3.80E-07	0.38	Non Res
553277.22_4173551.6_	553277.22	4173551.6	1.5	3.60E-07	0.36	Non Res
553297.22_4173551.6_	553297.22	4173551.6	1.5	3.45E-07	0.35	Non Res
553317.22_4173551.6_	553317.22	4173551.6	1.5	3.31E-07	0.33	Non Res
553337.22_4173551.6_	553337.22	4173551.6	1.5	3.18E-07	0.32	Non Res
553357.22_4173551.6_	553357.22	4173551.6	1.5	3.07E-07	0.31	Non Res
553377.22_4173551.6_	553377.22	4173551.6	1.5	3.02E-07	0.30	Non Res
553397.22_4173551.6_	553397.22	4173551.6	1.5	2.92E-07	0.29	Non Res
553417.22_4173551.6_	553417.22	4173551.6	1.5	2.83E-07	0.28	Non Res
553437.22_4173551.6_	553437.22	4173551.6	1.5	2.72E-07	0.27	Non Res
553457.22_4173551.6_	553457.22	4173551.6	1.5	2.63E-07	0.26	Non Res
553477.22_4173551.6_	553477.22	4173551.6	1.5	2.54E-07	0.25	Non Res
553497.22_4173551.6_	553497.22	4173551.6	1.5	2.46E-07	0.25	Non Res
553517.22_4173551.6_	553517.22	4173551.6	1.5	2.38E-07	0.24	Non Res
553537.22_4173551.6_	553537.22	4173551.6	1.5	2.30E-07	0.23	Non Res
553557.22_4173551.6_	553557.22	4173551.6	1.5	2.23E-07	0.22	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553577.22_4173551.6	553577.22	4173551.6	1.5	2.16E-07	0.22	Non Res
553597.22_4173551.6	553597.22	4173551.6	1.5	2.09E-07	0.21	Non Res
553617.22_4173551.6	553617.22	4173551.6	1.5	2.03E-07	0.20	Non Res
553637.22_4173551.6	553637.22	4173551.6	1.5	1.97E-07	0.20	Non Res
553657.22_4173551.6	553657.22	4173551.6	1.5	1.91E-07	0.19	Non Res
553677.22_4173551.6	553677.22	4173551.6	1.5	1.85E-07	0.19	Non Res
553697.22_4173551.6	553697.22	4173551.6	1.5	1.80E-07	0.18	Non Res
552077.22_4173571.6	552077.22	4173571.6	1.5	6.57E-07	0.66	Non Res
552097.22_4173571.6	552097.22	4173571.6	1.5	6.94E-07	0.69	Off-site Worker
552117.22_4173571.6	552117.22	4173571.6	1.5	7.35E-07	0.73	Off-site Worker
552137.22_4173571.6	552137.22	4173571.6	1.5	7.78E-07	0.78	Non Res
552157.22_4173571.6	552157.22	4173571.6	1.5	8.27E-07	0.83	Non Res
552177.22_4173571.6	552177.22	4173571.6	1.5	8.82E-07	0.88	Non Res
552197.22_4173571.6	552197.22	4173571.6	1.5	9.43E-07	0.94	Non Res
552217.22_4173571.6	552217.22	4173571.6	1.5	1.01E-06	1.01	Non Res
552237.22_4173571.6	552237.22	4173571.6	1.5	1.08E-06	1.08	Off-site Worker
552257.22_4173571.6	552257.22	4173571.6	1.5	1.16E-06	1.16	Off-site Worker
552277.22_4173571.6	552277.22	4173571.6	1.5	1.26E-06	1.26	Off-site Worker
552297.22_4173571.6	552297.22	4173571.6	1.5	1.37E-06	1.37	Non Res
552317.22_4173571.6	552317.22	4173571.6	1.5	1.50E-06	1.50	Non Res
552337.22_4173571.6	552337.22	4173571.6	1.5	1.64E-06	1.64	Non Res
552357.22_4173571.6	552357.22	4173571.6	1.5	1.82E-06	1.82	Non Res
552377.22_4173571.6	552377.22	4173571.6	1.5	2.02E-06	2.02	Non Res
552397.22_4173571.6	552397.22	4173571.6	1.5	2.27E-06	2.27	Non Res
552417.22_4173571.6	552417.22	4173571.6	1.5	2.56E-06	2.56	Non Res
552437.22_4173571.6	552437.22	4173571.6	1.5	2.88E-06	2.88	Non Res
552457.22_4173571.6	552457.22	4173571.6	1.5	3.21E-06	3.21	Non Res
552477.22_4173571.6	552477.22	4173571.6	1.5	3.57E-06	3.57	Block A1
552497.22_4173571.6	552497.22	4173571.6	1.5	3.72E-06	3.72	Block A1
552517.22_4173571.6	552517.22	4173571.6	1.5	3.92E-06	3.92	Block A1
552537.22_4173571.6	552537.22	4173571.6	1.5	4.07E-06	4.07	Non Res
552557.22_4173571.6	552557.22	4173571.6	1.5	4.29E-06	4.29	Non Res
552577.22_4173571.6	552577.22	4173571.6	1.5	4.46E-06	4.46	Non Res
552597.22_4173571.6	552597.22	4173571.6	1.5	4.47E-06	4.47	Non Res
552617.22_4173571.6	552617.22	4173571.6	1.5	4.29E-06	4.29	Non Res
552637.22_4173571.6	552637.22	4173571.6	1.5	4.12E-06	4.12	Non Res
552657.22_4173571.6	552657.22	4173571.6	1.5	3.92E-06	3.92	Non Res
552677.22_4173571.6	552677.22	4173571.6	1.5	3.81E-06	3.81	Non Res
552697.22_4173571.6	552697.22	4173571.6	1.5	3.80E-06	3.80	Non Res
552717.22_4173571.6	552717.22	4173571.6	1.5	3.40E-06	3.40	Non Res
552737.22_4173571.6	552737.22	4173571.6	1.5	3.14E-06	3.14	Non Res
552757.22_4173571.6	552757.22	4173571.6	1.5	3.33E-06	3.33	Non Res
552777.22_4173571.6	552777.22	4173571.6	1.5	2.80E-06	2.80	Non Res
552797.22_4173571.6	552797.22	4173571.6	1.5	2.40E-06	2.40	Non Res
552817.22_4173571.6	552817.22	4173571.6	1.5	2.08E-06	2.08	Non Res
552837.22_4173571.6	552837.22	4173571.6	1.5	1.72E-06	1.72	Non Res
552857.22_4173571.6	552857.22	4173571.6	1.5	1.49E-06	1.49	Non Res
552877.22_4173571.6	552877.22	4173571.6	1.5	1.31E-06	1.31	Non Res
552897.22_4173571.6	552897.22	4173571.6	1.5	1.16E-06	1.16	Non Res
552917.22_4173571.6	552917.22	4173571.6	1.5	1.04E-06	1.04	Off-site Worker
552937.22_4173571.6	552937.22	4173571.6	1.5	9.41E-07	0.94	Off-site Worker
552957.22_4173571.6	552957.22	4173571.6	1.5	8.61E-07	0.86	Off-site Worker
552977.22_4173571.6	552977.22	4173571.6	1.5	7.98E-07	0.80	Non Res
552997.22_4173571.6	552997.22	4173571.6	1.5	7.39E-07	0.74	Non Res
553017.22_4173571.6	553017.22	4173571.6	1.5	6.87E-07	0.69	Non Res
553037.22_4173571.6	553037.22	4173571.6	1.5	6.40E-07	0.64	Non Res
553057.22_4173571.6	553057.22	4173571.6	1.5	5.98E-07	0.60	Non Res
553077.22_4173571.6	553077.22	4173571.6	1.5	5.62E-07	0.56	Non Res
553097.22_4173571.6	553097.22	4173571.6	1.5	5.26E-07	0.53	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553117.22_4173571.6_	553117.22	4173571.6	1.5	4.95E-07	0.50	Non Res
553137.22_4173571.6_	553137.22	4173571.6	1.5	4.65E-07	0.47	Non Res
553157.22_4173571.6_	553157.22	4173571.6	1.5	4.42E-07	0.44	Non Res
553177.22_4173571.6_	553177.22	4173571.6	1.5	4.26E-07	0.43	Non Res
553197.22_4173571.6_	553197.22	4173571.6	1.5	4.08E-07	0.41	Non Res
553217.22_4173571.6_	553217.22	4173571.6	1.5	3.98E-07	0.40	Non Res
553237.22_4173571.6_	553237.22	4173571.6	1.5	3.82E-07	0.38	Non Res
553257.22_4173571.6_	553257.22	4173571.6	1.5	3.61E-07	0.36	Non Res
553277.22_4173571.6_	553277.22	4173571.6	1.5	3.44E-07	0.34	Non Res
553297.22_4173571.6_	553297.22	4173571.6	1.5	3.31E-07	0.33	Non Res
553317.22_4173571.6_	553317.22	4173571.6	1.5	3.17E-07	0.32	Non Res
553337.22_4173571.6_	553337.22	4173571.6	1.5	3.04E-07	0.30	Non Res
553357.22_4173571.6_	553357.22	4173571.6	1.5	2.94E-07	0.29	Non Res
553377.22_4173571.6_	553377.22	4173571.6	1.5	2.91E-07	0.29	Non Res
553397.22_4173571.6_	553397.22	4173571.6	1.5	2.81E-07	0.28	Non Res
553417.22_4173571.6_	553417.22	4173571.6	1.5	2.72E-07	0.27	Non Res
553437.22_4173571.6_	553437.22	4173571.6	1.5	2.63E-07	0.26	Non Res
553457.22_4173571.6_	553457.22	4173571.6	1.5	2.54E-07	0.25	Non Res
553477.22_4173571.6_	553477.22	4173571.6	1.5	2.46E-07	0.25	Non Res
553497.22_4173571.6_	553497.22	4173571.6	1.5	2.38E-07	0.24	Non Res
553517.22_4173571.6_	553517.22	4173571.6	1.5	2.30E-07	0.23	Non Res
553537.22_4173571.6_	553537.22	4173571.6	1.5	2.23E-07	0.22	Non Res
553557.22_4173571.6_	553557.22	4173571.6	1.5	2.16E-07	0.22	Non Res
553577.22_4173571.6_	553577.22	4173571.6	1.5	2.09E-07	0.21	Non Res
553597.22_4173571.6_	553597.22	4173571.6	1.5	2.03E-07	0.20	Non Res
553617.22_4173571.6_	553617.22	4173571.6	1.5	1.97E-07	0.20	Non Res
553637.22_4173571.6_	553637.22	4173571.6	1.5	1.91E-07	0.19	Non Res
553657.22_4173571.6_	553657.22	4173571.6	1.5	1.85E-07	0.19	Non Res
553677.22_4173571.6_	553677.22	4173571.6	1.5	1.80E-07	0.18	Non Res
553697.22_4173571.6_	553697.22	4173571.6	1.5	1.75E-07	0.17	Non Res
552077.22_4173591.6_	552077.22	4173591.6	1.5	6.26E-07	0.63	Non Res
552097.22_4173591.6_	552097.22	4173591.6	1.5	6.76E-07	0.68	Off-site Worker
552117.22_4173591.6_	552117.22	4173591.6	1.5	7.13E-07	0.71	Off-site Worker
552137.22_4173591.6_	552137.22	4173591.6	1.5	7.54E-07	0.75	Non Res
552157.22_4173591.6_	552157.22	4173591.6	1.5	7.99E-07	0.80	Non Res
552177.22_4173591.6_	552177.22	4173591.6	1.5	8.50E-07	0.85	Non Res
552197.22_4173591.6_	552197.22	4173591.6	1.5	9.06E-07	0.91	Non Res
552217.22_4173591.6_	552217.22	4173591.6	1.5	9.69E-07	0.97	Non Res
552237.22_4173591.6_	552237.22	4173591.6	1.5	1.04E-06	1.04	Non Res
552257.22_4173591.6_	552257.22	4173591.6	1.5	1.11E-06	1.11	Non Res
552277.22_4173591.6_	552277.22	4173591.6	1.5	1.20E-06	1.20	Non Res
552297.22_4173591.6_	552297.22	4173591.6	1.5	1.29E-06	1.29	Off-site Worker
552317.22_4173591.6_	552317.22	4173591.6	1.5	1.40E-06	1.40	Non Res
552337.22_4173591.6_	552337.22	4173591.6	1.5	1.53E-06	1.53	Non Res
552357.22_4173591.6_	552357.22	4173591.6	1.5	1.68E-06	1.68	Non Res
552377.22_4173591.6_	552377.22	4173591.6	1.5	1.85E-06	1.85	Non Res
552397.22_4173591.6_	552397.22	4173591.6	1.5	2.05E-06	2.05	Non Res
552417.22_4173591.6_	552417.22	4173591.6	1.5	2.27E-06	2.27	Non Res
552437.22_4173591.6_	552437.22	4173591.6	1.5	2.51E-06	2.51	Non Res
552457.22_4173591.6_	552457.22	4173591.6	1.5	2.75E-06	2.75	Non Res
552477.22_4173591.6_	552477.22	4173591.6	1.5	2.95E-06	2.95	Non Res
552497.22_4173591.6_	552497.22	4173591.6	1.5	3.08E-06	3.08	Non Res
552517.22_4173591.6_	552517.22	4173591.6	1.5	3.21E-06	3.21	Non Res
552537.22_4173591.6_	552537.22	4173591.6	1.5	3.35E-06	3.35	Non Res
552557.22_4173591.6_	552557.22	4173591.6	1.5	3.53E-06	3.53	Non Res
552577.22_4173591.6_	552577.22	4173591.6	1.5	3.69E-06	3.69	Non Res
552597.22_4173591.6_	552597.22	4173591.6	1.5	3.78E-06	3.78	Non Res
552617.22_4173591.6_	552617.22	4173591.6	1.5	3.76E-06	3.76	Non Res
552637.22_4173591.6_	552637.22	4173591.6	1.5	3.68E-06	3.68	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552657.22_4173591.6_	552657.22	4173591.6	1.5	3.61E-06	3.61	Non Res
552677.22_4173591.6_	552677.22	4173591.6	1.5	3.61E-06	3.61	Non Res
552697.22_4173591.6_	552697.22	4173591.6	1.5	3.50E-06	3.50	Non Res
552717.22_4173591.6_	552717.22	4173591.6	1.5	3.05E-06	3.05	Non Res
552737.22_4173591.6_	552737.22	4173591.6	1.5	3.16E-06	3.16	Non Res
552757.22_4173591.6_	552757.22	4173591.6	1.5	3.10E-06	3.10	Non Res
552777.22_4173591.6_	552777.22	4173591.6	1.5	2.47E-06	2.47	Non Res
552797.22_4173591.6_	552797.22	4173591.6	1.5	2.17E-06	2.17	Non Res
552817.22_4173591.6_	552817.22	4173591.6	1.5	1.88E-06	1.88	Non Res
552837.22_4173591.6_	552837.22	4173591.6	1.5	1.58E-06	1.58	Non Res
552857.22_4173591.6_	552857.22	4173591.6	1.5	1.37E-06	1.37	Non Res
552877.22_4173591.6_	552877.22	4173591.6	1.5	1.20E-06	1.20	Off-site Worker
552897.22_4173591.6_	552897.22	4173591.6	1.5	1.08E-06	1.08	Off-site Worker
552917.22_4173591.6_	552917.22	4173591.6	1.5	9.72E-07	0.97	Non Res
552937.22_4173591.6_	552937.22	4173591.6	1.5	8.86E-07	0.89	Non Res
552957.22_4173591.6_	552957.22	4173591.6	1.5	8.13E-07	0.81	Non Res
552977.22_4173591.6_	552977.22	4173591.6	1.5	7.53E-07	0.75	Non Res
552997.22_4173591.6_	552997.22	4173591.6	1.5	6.97E-07	0.70	Non Res
553017.22_4173591.6_	553017.22	4173591.6	1.5	6.49E-07	0.65	Non Res
553037.22_4173591.6_	553037.22	4173591.6	1.5	6.06E-07	0.61	Non Res
553057.22_4173591.6_	553057.22	4173591.6	1.5	5.67E-07	0.57	Non Res
553077.22_4173591.6_	553077.22	4173591.6	1.5	5.35E-07	0.53	Non Res
553097.22_4173591.6_	553097.22	4173591.6	1.5	5.06E-07	0.51	Non Res
553117.22_4173591.6_	553117.22	4173591.6	1.5	4.79E-07	0.48	Non Res
553137.22_4173591.6_	553137.22	4173591.6	1.5	4.53E-07	0.45	Non Res
553157.22_4173591.6_	553157.22	4173591.6	1.5	4.14E-07	0.41	Non Res
553177.22_4173591.6_	553177.22	4173591.6	1.5	4.03E-07	0.40	Non Res
553197.22_4173591.6_	553197.22	4173591.6	1.5	3.92E-07	0.39	Non Res
553217.22_4173591.6_	553217.22	4173591.6	1.5	3.82E-07	0.38	Non Res
553237.22_4173591.6_	553237.22	4173591.6	1.5	3.66E-07	0.37	Non Res
553257.22_4173591.6_	553257.22	4173591.6	1.5	3.46E-07	0.35	Non Res
553277.22_4173591.6_	553277.22	4173591.6	1.5	3.29E-07	0.33	Non Res
553297.22_4173591.6_	553297.22	4173591.6	1.5	3.16E-07	0.32	Non Res
553317.22_4173591.6_	553317.22	4173591.6	1.5	3.03E-07	0.30	Non Res
553337.22_4173591.6_	553337.22	4173591.6	1.5	2.92E-07	0.29	Non Res
553357.22_4173591.6_	553357.22	4173591.6	1.5	2.83E-07	0.28	Non Res
553377.22_4173591.6_	553377.22	4173591.6	1.5	2.81E-07	0.28	Non Res
553397.22_4173591.6_	553397.22	4173591.6	1.5	2.71E-07	0.27	Non Res
553417.22_4173591.6_	553417.22	4173591.6	1.5	2.62E-07	0.26	Non Res
553437.22_4173591.6_	553437.22	4173591.6	1.5	2.54E-07	0.25	Non Res
553457.22_4173591.6_	553457.22	4173591.6	1.5	2.46E-07	0.25	Non Res
553477.22_4173591.6_	553477.22	4173591.6	1.5	2.38E-07	0.24	Non Res
553497.22_4173591.6_	553497.22	4173591.6	1.5	2.30E-07	0.23	Non Res
553517.22_4173591.6_	553517.22	4173591.6	1.5	2.23E-07	0.22	Non Res
553537.22_4173591.6_	553537.22	4173591.6	1.5	2.16E-07	0.22	Non Res
553557.22_4173591.6_	553557.22	4173591.6	1.5	2.09E-07	0.21	Non Res
553577.22_4173591.6_	553577.22	4173591.6	1.5	2.03E-07	0.20	Non Res
553597.22_4173591.6_	553597.22	4173591.6	1.5	1.96E-07	0.20	Non Res
553617.22_4173591.6_	553617.22	4173591.6	1.5	1.90E-07	0.19	Non Res
553637.22_4173591.6_	553637.22	4173591.6	1.5	1.85E-07	0.18	Non Res
553657.22_4173591.6_	553657.22	4173591.6	1.5	1.79E-07	0.18	Non Res
553677.22_4173591.6_	553677.22	4173591.6	1.5	1.74E-07	0.17	Non Res
553697.22_4173591.6_	553697.22	4173591.6	1.5	1.69E-07	0.17	Non Res
552097.22_4173611.6_	552097.22	4173611.6	1.5	6.55E-07	0.66	Non Res
552117.22_4173611.6_	552117.22	4173611.6	1.5	6.91E-07	0.69	Off-site Worker
552137.22_4173611.6_	552137.22	4173611.6	1.5	7.29E-07	0.73	Off-site Worker
552157.22_4173611.6_	552157.22	4173611.6	1.5	7.73E-07	0.77	Non Res
552177.22_4173611.6_	552177.22	4173611.6	1.5	8.20E-07	0.82	Non Res
552197.22_4173611.6_	552197.22	4173611.6	1.5	8.71E-07	0.87	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552217.22_4173611.6_	552217.22	4173611.6	1.5	9.20E-07	0.92	Non Res
552237.22_4173611.6_	552237.22	4173611.6	1.5	9.80E-07	0.98	Non Res
552257.22_4173611.6_	552257.22	4173611.6	1.5	1.04E-06	1.04	Off-site Resident
552277.22_4173611.6_	552277.22	4173611.6	1.5	1.12E-06	1.12	Off-site Worker
552297.22_4173611.6_	552297.22	4173611.6	1.5	1.21E-06	1.21	Off-site Worker
552317.22_4173611.6_	552317.22	4173611.6	1.5	1.31E-06	1.31	Off-site Worker
552337.22_4173611.6_	552337.22	4173611.6	1.5	1.44E-06	1.44	Non Res
552357.22_4173611.6_	552357.22	4173611.6	1.5	1.56E-06	1.56	Non Res
552377.22_4173611.6_	552377.22	4173611.6	1.5	1.71E-06	1.71	Non Res
552397.22_4173611.6_	552397.22	4173611.6	1.5	1.88E-06	1.88	Non Res
552417.22_4173611.6_	552417.22	4173611.6	1.5	2.07E-06	2.07	Non Res
552437.22_4173611.6_	552437.22	4173611.6	1.5	2.27E-06	2.27	Non Res
552457.22_4173611.6_	552457.22	4173611.6	1.5	2.46E-06	2.46	Non Res
552477.22_4173611.6_	552477.22	4173611.6	1.5	2.64E-06	2.64	Non Res
552497.22_4173611.6_	552497.22	4173611.6	1.5	2.77E-06	2.77	Non Res
552517.22_4173611.6_	552517.22	4173611.6	1.5	2.88E-06	2.88	Non Res
552537.22_4173611.6_	552537.22	4173611.6	1.5	3.00E-06	3.00	Non Res
552557.22_4173611.6_	552557.22	4173611.6	1.5	3.15E-06	3.15	Non Res
552577.22_4173611.6_	552577.22	4173611.6	1.5	3.31E-06	3.31	Non Res
552597.22_4173611.6_	552597.22	4173611.6	1.5	3.45E-06	3.45	Non Res
552617.22_4173611.6_	552617.22	4173611.6	1.5	3.56E-06	3.56	Non Res
552637.22_4173611.6_	552637.22	4173611.6	1.5	3.68E-06	3.68	Non Res
552657.22_4173611.6_	552657.22	4173611.6	1.5	3.24E-06	3.24	Non Res
552677.22_4173611.6_	552677.22	4173611.6	1.5	3.19E-06	3.19	Non Res
552697.22_4173611.6_	552697.22	4173611.6	1.5	3.07E-06	3.07	Non Res
552717.22_4173611.6_	552717.22	4173611.6	1.5	3.03E-06	3.03	Non Res
552737.22_4173611.6_	552737.22	4173611.6	1.5	2.84E-06	2.84	Non Res
552757.22_4173611.6_	552757.22	4173611.6	1.5	2.76E-06	2.76	Non Res
552777.22_4173611.6_	552777.22	4173611.6	1.5	2.21E-06	2.21	Non Res
552797.22_4173611.6_	552797.22	4173611.6	1.5	2.21E-06	2.21	Non Res
552817.22_4173611.6_	552817.22	4173611.6	1.5	1.75E-06	1.75	Non Res
552837.22_4173611.6_	552837.22	4173611.6	1.5	1.47E-06	1.47	Non Res
552857.22_4173611.6_	552857.22	4173611.6	1.5	1.28E-06	1.28	Non Res
552877.22_4173611.6_	552877.22	4173611.6	1.5	1.13E-06	1.13	Off-site Worker
552897.22_4173611.6_	552897.22	4173611.6	1.5	1.01E-06	1.01	Non Res
552917.22_4173611.6_	552917.22	4173611.6	1.5	9.17E-07	0.92	Non Res
552937.22_4173611.6_	552937.22	4173611.6	1.5	8.39E-07	0.84	Non Res
552957.22_4173611.6_	552957.22	4173611.6	1.5	7.65E-07	0.76	Non Res
552977.22_4173611.6_	552977.22	4173611.6	1.5	7.14E-07	0.71	Non Res
552997.22_4173611.6_	552997.22	4173611.6	1.5	6.61E-07	0.66	Non Res
553017.22_4173611.6_	553017.22	4173611.6	1.5	6.17E-07	0.62	Non Res
553037.22_4173611.6_	553037.22	4173611.6	1.5	5.79E-07	0.58	Non Res
553057.22_4173611.6_	553057.22	4173611.6	1.5	5.43E-07	0.54	Non Res
553077.22_4173611.6_	553077.22	4173611.6	1.5	5.03E-07	0.50	Non Res
553097.22_4173611.6_	553097.22	4173611.6	1.5	4.80E-07	0.48	Non Res
553117.22_4173611.6_	553117.22	4173611.6	1.5	4.58E-07	0.46	Off-site Worker
553137.22_4173611.6_	553137.22	4173611.6	1.5	4.36E-07	0.44	Non Res
553157.22_4173611.6_	553157.22	4173611.6	1.5	4.07E-07	0.41	Non Res
553177.22_4173611.6_	553177.22	4173611.6	1.5	3.90E-07	0.39	Non Res
553197.22_4173611.6_	553197.22	4173611.6	1.5	3.78E-07	0.38	Non Res
553217.22_4173611.6_	553217.22	4173611.6	1.5	3.67E-07	0.37	Non Res
553237.22_4173611.6_	553237.22	4173611.6	1.5	3.52E-07	0.35	Non Res
553257.22_4173611.6_	553257.22	4173611.6	1.5	3.35E-07	0.34	Non Res
553277.22_4173611.6_	553277.22	4173611.6	1.5	3.17E-07	0.32	Non Res
553297.22_4173611.6_	553297.22	4173611.6	1.5	3.02E-07	0.30	Non Res
553317.22_4173611.6_	553317.22	4173611.6	1.5	2.90E-07	0.29	Non Res
553337.22_4173611.6_	553337.22	4173611.6	1.5	2.80E-07	0.28	Non Res
553357.22_4173611.6_	553357.22	4173611.6	1.5	2.72E-07	0.27	Non Res
553377.22_4173611.6_	553377.22	4173611.6	1.5	2.72E-07	0.27	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553397.22_4173611.6_	553397.22	4173611.6	1.5	2.62E-07	0.26	Non Res
553417.22_4173611.6_	553417.22	4173611.6	1.5	2.53E-07	0.25	Non Res
553437.22_4173611.6_	553437.22	4173611.6	1.5	2.45E-07	0.25	Non Res
553457.22_4173611.6_	553457.22	4173611.6	1.5	2.38E-07	0.24	Non Res
553477.22_4173611.6_	553477.22	4173611.6	1.5	2.30E-07	0.23	Non Res
553497.22_4173611.6_	553497.22	4173611.6	1.5	2.22E-07	0.22	Non Res
553517.22_4173611.6_	553517.22	4173611.6	1.5	2.15E-07	0.22	Non Res
553537.22_4173611.6_	553537.22	4173611.6	1.5	2.09E-07	0.21	Non Res
553557.22_4173611.6_	553557.22	4173611.6	1.5	2.02E-07	0.20	Non Res
553577.22_4173611.6_	553577.22	4173611.6	1.5	1.96E-07	0.20	Non Res
553597.22_4173611.6_	553597.22	4173611.6	1.5	1.90E-07	0.19	Non Res
553617.22_4173611.6_	553617.22	4173611.6	1.5	1.85E-07	0.18	Non Res
553637.22_4173611.6_	553637.22	4173611.6	1.5	1.79E-07	0.18	Non Res
553657.22_4173611.6_	553657.22	4173611.6	1.5	1.74E-07	0.17	Non Res
553677.22_4173611.6_	553677.22	4173611.6	1.5	1.69E-07	0.17	Non Res
553697.22_4173611.6_	553697.22	4173611.6	1.5	1.64E-07	0.16	Non Res
552097.22_4173631.6_	552097.22	4173631.6	1.5	6.35E-07	0.63	Non Res
552117.22_4173631.6_	552117.22	4173631.6	1.5	6.69E-07	0.67	Non Res
552137.22_4173631.6_	552137.22	4173631.6	1.5	7.06E-07	0.71	Non Res
552157.22_4173631.6_	552157.22	4173631.6	1.5	7.43E-07	0.74	Non Res
552177.22_4173631.6_	552177.22	4173631.6	1.5	7.78E-07	0.78	Off-site Resident
552197.22_4173631.6_	552197.22	4173631.6	1.5	8.25E-07	0.82	Non Res
552217.22_4173631.6_	552217.22	4173631.6	1.5	8.79E-07	0.88	Non Res
552237.22_4173631.6_	552237.22	4173631.6	1.5	9.29E-07	0.93	Non Res
552257.22_4173631.6_	552257.22	4173631.6	1.5	9.89E-07	0.99	Off-site Resident
552277.22_4173631.6_	552277.22	4173631.6	1.5	1.07E-06	1.07	Off-site Resident
552297.22_4173631.6_	552297.22	4173631.6	1.5	1.14E-06	1.14	Off-site Resident
552317.22_4173631.6_	552317.22	4173631.6	1.5	1.23E-06	1.23	Off-site Resident
552337.22_4173631.6_	552337.22	4173631.6	1.5	1.33E-06	1.33	Non Res
552357.22_4173631.6_	552357.22	4173631.6	1.5	1.45E-06	1.45	Off-site Worker
552377.22_4173631.6_	552377.22	4173631.6	1.5	1.59E-06	1.59	Non Res
552397.22_4173631.6_	552397.22	4173631.6	1.5	1.76E-06	1.76	Non Res
552417.22_4173631.6_	552417.22	4173631.6	1.5	1.94E-06	1.94	Non Res
552437.22_4173631.6_	552437.22	4173631.6	1.5	2.15E-06	2.15	Non Res
552457.22_4173631.6_	552457.22	4173631.6	1.5	2.32E-06	2.32	Non Res
552477.22_4173631.6_	552477.22	4173631.6	1.5	2.47E-06	2.47	Non Res
552497.22_4173631.6_	552497.22	4173631.6	1.5	2.62E-06	2.62	Non Res
552517.22_4173631.6_	552517.22	4173631.6	1.5	2.76E-06	2.76	Non Res
552537.22_4173631.6_	552537.22	4173631.6	1.5	2.89E-06	2.89	Non Res
552557.22_4173631.6_	552557.22	4173631.6	1.5	3.08E-06	3.08	Non Res
552577.22_4173631.6_	552577.22	4173631.6	1.5	3.31E-06	3.31	Non Res
552597.22_4173631.6_	552597.22	4173631.6	1.5	3.31E-06	3.31	Non Res
552617.22_4173631.6_	552617.22	4173631.6	1.5	3.16E-06	3.16	Non Res
552637.22_4173631.6_	552637.22	4173631.6	1.5	3.09E-06	3.09	Non Res
552657.22_4173631.6_	552657.22	4173631.6	1.5	2.94E-06	2.94	Non Res
552677.22_4173631.6_	552677.22	4173631.6	1.5	2.87E-06	2.87	Non Res
552697.22_4173631.6_	552697.22	4173631.6	1.5	2.73E-06	2.73	Non Res
552717.22_4173631.6_	552717.22	4173631.6	1.5	2.53E-06	2.53	Non Res
552737.22_4173631.6_	552737.22	4173631.6	1.5	2.45E-06	2.45	Non Res
552757.22_4173631.6_	552757.22	4173631.6	1.5	2.51E-06	2.51	Non Res
552777.22_4173631.6_	552777.22	4173631.6	1.5	2.05E-06	2.05	Non Res
552797.22_4173631.6_	552797.22	4173631.6	1.5	2.03E-06	2.03	Non Res
552817.22_4173631.6_	552817.22	4173631.6	1.5	1.63E-06	1.63	Non Res
552837.22_4173631.6_	552837.22	4173631.6	1.5	1.39E-06	1.39	Non Res
552857.22_4173631.6_	552857.22	4173631.6	1.5	1.21E-06	1.21	Non Res
552877.22_4173631.6_	552877.22	4173631.6	1.5	1.07E-06	1.07	Non Res
552897.22_4173631.6_	552897.22	4173631.6	1.5	9.61E-07	0.96	Non Res
552917.22_4173631.6_	552917.22	4173631.6	1.5	8.70E-07	0.87	Non Res
552937.22_4173631.6_	552937.22	4173631.6	1.5	7.96E-07	0.80	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552957.22_4173631.6_	552957.22	4173631.6	1.5	7.27E-07	0.73	Non Res
552977.22_4173631.6_	552977.22	4173631.6	1.5	6.76E-07	0.68	Non Res
552997.22_4173631.6_	552997.22	4173631.6	1.5	6.23E-07	0.62	Non Res
553017.22_4173631.6_	553017.22	4173631.6	1.5	5.53E-07	0.55	Non Res
553037.22_4173631.6_	553037.22	4173631.6	1.5	5.38E-07	0.54	Non Res
553057.22_4173631.6_	553057.22	4173631.6	1.5	5.21E-07	0.52	Non Res
553077.22_4173631.6_	553077.22	4173631.6	1.5	4.92E-07	0.49	Non Res
553097.22_4173631.6_	553097.22	4173631.6	1.5	4.45E-07	0.45	Off-site Worker
553117.22_4173631.6_	553117.22	4173631.6	1.5	4.35E-07	0.44	Off-site Worker
553137.22_4173631.6_	553137.22	4173631.6	1.5	4.18E-07	0.42	Non Res
553157.22_4173631.6_	553157.22	4173631.6	1.5	3.88E-07	0.39	Non Res
553177.22_4173631.6_	553177.22	4173631.6	1.5	3.70E-07	0.37	Non Res
553197.22_4173631.6_	553197.22	4173631.6	1.5	3.64E-07	0.36	Non Res
553217.22_4173631.6_	553217.22	4173631.6	1.5	3.53E-07	0.35	Non Res
553237.22_4173631.6_	553237.22	4173631.6	1.5	3.39E-07	0.34	Non Res
553257.22_4173631.6_	553257.22	4173631.6	1.5	3.25E-07	0.32	Non Res
553277.22_4173631.6_	553277.22	4173631.6	1.5	3.13E-07	0.31	Non Res
553297.22_4173631.6_	553297.22	4173631.6	1.5	2.91E-07	0.29	Non Res
553317.22_4173631.6_	553317.22	4173631.6	1.5	2.79E-07	0.28	Non Res
553337.22_4173631.6_	553337.22	4173631.6	1.5	2.69E-07	0.27	Non Res
553357.22_4173631.6_	553357.22	4173631.6	1.5	2.63E-07	0.26	Non Res
553377.22_4173631.6_	553377.22	4173631.6	1.5	2.62E-07	0.26	Non Res
553397.22_4173631.6_	553397.22	4173631.6	1.5	2.53E-07	0.25	Non Res
553417.22_4173631.6_	553417.22	4173631.6	1.5	2.45E-07	0.24	Non Res
553437.22_4173631.6_	553437.22	4173631.6	1.5	2.36E-07	0.24	Non Res
553457.22_4173631.6_	553457.22	4173631.6	1.5	2.29E-07	0.23	Non Res
553477.22_4173631.6_	553477.22	4173631.6	1.5	2.23E-07	0.22	Non Res
553497.22_4173631.6_	553497.22	4173631.6	1.5	2.15E-07	0.22	Non Res
553517.22_4173631.6_	553517.22	4173631.6	1.5	2.08E-07	0.21	Non Res
553537.22_4173631.6_	553537.22	4173631.6	1.5	2.02E-07	0.20	Non Res
553557.22_4173631.6_	553557.22	4173631.6	1.5	1.96E-07	0.20	Non Res
553577.22_4173631.6_	553577.22	4173631.6	1.5	1.90E-07	0.19	Non Res
553597.22_4173631.6_	553597.22	4173631.6	1.5	1.84E-07	0.18	Non Res
553617.22_4173631.6_	553617.22	4173631.6	1.5	1.79E-07	0.18	Non Res
553637.22_4173631.6_	553637.22	4173631.6	1.5	1.74E-07	0.17	Non Res
553657.22_4173631.6_	553657.22	4173631.6	1.5	1.69E-07	0.17	Non Res
553677.22_4173631.6_	553677.22	4173631.6	1.5	1.64E-07	0.16	Non Res
552117.22_4173651.6_	552117.22	4173651.6	1.5	6.31E-07	0.63	Off-site School
552137.22_4173651.6_	552137.22	4173651.6	1.5	6.63E-07	0.66	Off-site Resident
552157.22_4173651.6_	552157.22	4173651.6	1.5	6.98E-07	0.70	Off-site Resident
552177.22_4173651.6_	552177.22	4173651.6	1.5	7.36E-07	0.74	Off-site Resident
552197.22_4173651.6_	552197.22	4173651.6	1.5	7.76E-07	0.78	Off-site Resident
552217.22_4173651.6_	552217.22	4173651.6	1.5	8.46E-07	0.85	Non Res
552237.22_4173651.6_	552237.22	4173651.6	1.5	8.85E-07	0.89	Off-site Resident
552257.22_4173651.6_	552257.22	4173651.6	1.5	9.40E-07	0.94	Non Res
552277.22_4173651.6_	552277.22	4173651.6	1.5	1.01E-06	1.01	Off-site Resident
552297.22_4173651.6_	552297.22	4173651.6	1.5	1.09E-06	1.09	Off-site Resident
552317.22_4173651.6_	552317.22	4173651.6	1.5	1.17E-06	1.17	Non Res
552337.22_4173651.6_	552337.22	4173651.6	1.5	1.26E-06	1.26	Off-site Resident
552357.22_4173651.6_	552357.22	4173651.6	1.5	1.37E-06	1.37	Off-site Worker
552377.22_4173651.6_	552377.22	4173651.6	1.5	1.50E-06	1.50	Off-site Worker
552397.22_4173651.6_	552397.22	4173651.6	1.5	1.67E-06	1.67	Off-site Worker
552417.22_4173651.6_	552417.22	4173651.6	1.5	1.87E-06	1.87	Non Res
552437.22_4173651.6_	552437.22	4173651.6	1.5	2.12E-06	2.12	Non Res
552457.22_4173651.6_	552457.22	4173651.6	1.5	2.32E-06	2.32	Non Res
552477.22_4173651.6_	552477.22	4173651.6	1.5	2.47E-06	2.47	Non Res
552497.22_4173651.6_	552497.22	4173651.6	1.5	2.63E-06	2.63	Non Res
552517.22_4173651.6_	552517.22	4173651.6	1.5	2.82E-06	2.82	Non Res
552537.22_4173651.6_	552537.22	4173651.6	1.5	2.83E-06	2.83	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552557.22_4173651.6_	552557.22	4173651.6	1.5	2.84E-06	2.84	Non Res
552577.22_4173651.6_	552577.22	4173651.6	1.5	2.92E-06	2.92	Non Res
552597.22_4173651.6_	552597.22	4173651.6	1.5	2.86E-06	2.86	Non Res
552617.22_4173651.6_	552617.22	4173651.6	1.5	2.90E-06	2.90	Non Res
552637.22_4173651.6_	552637.22	4173651.6	1.5	2.78E-06	2.78	Non Res
552657.22_4173651.6_	552657.22	4173651.6	1.5	2.57E-06	2.57	Non Res
552677.22_4173651.6_	552677.22	4173651.6	1.5	2.41E-06	2.41	Non Res
552697.22_4173651.6_	552697.22	4173651.6	1.5	2.28E-06	2.28	Non Res
552717.22_4173651.6_	552717.22	4173651.6	1.5	2.21E-06	2.21	Non Res
552737.22_4173651.6_	552737.22	4173651.6	1.5	2.23E-06	2.23	Non Res
552757.22_4173651.6_	552757.22	4173651.6	1.5	2.35E-06	2.35	Non Res
552777.22_4173651.6_	552777.22	4173651.6	1.5	1.84E-06	1.84	Non Res
552797.22_4173651.6_	552797.22	4173651.6	1.5	1.91E-06	1.91	Non Res
552817.22_4173651.6_	552817.22	4173651.6	1.5	1.54E-06	1.54	Off-site Worker
552837.22_4173651.6_	552837.22	4173651.6	1.5	1.30E-06	1.30	Off-site Worker
552857.22_4173651.6_	552857.22	4173651.6	1.5	1.14E-06	1.14	Non Res
552877.22_4173651.6_	552877.22	4173651.6	1.5	1.02E-06	1.02	Non Res
552897.22_4173651.6_	552897.22	4173651.6	1.5	9.13E-07	0.91	Non Res
552917.22_4173651.6_	552917.22	4173651.6	1.5	8.29E-07	0.83	Non Res
552937.22_4173651.6_	552937.22	4173651.6	1.5	7.60E-07	0.76	Non Res
552957.22_4173651.6_	552957.22	4173651.6	1.5	6.85E-07	0.69	Non Res
552977.22_4173651.6_	552977.22	4173651.6	1.5	6.29E-07	0.63	Non Res
552997.22_4173651.6_	552997.22	4173651.6	1.5	5.85E-07	0.59	Non Res
553017.22_4173651.6_	553017.22	4173651.6	1.5	5.33E-07	0.53	Non Res
553037.22_4173651.6_	553037.22	4173651.6	1.5	4.78E-07	0.48	Non Res
553057.22_4173651.6_	553057.22	4173651.6	1.5	4.32E-07	0.43	Non Res
553077.22_4173651.6_	553077.22	4173651.6	1.5	4.07E-07	0.41	Non Res
553097.22_4173651.6_	553097.22	4173651.6	1.5	4.21E-07	0.42	Off-site Worker
553117.22_4173651.6_	553117.22	4173651.6	1.5	3.95E-07	0.39	Off-site Worker
553137.22_4173651.6_	553137.22	4173651.6	1.5	3.53E-07	0.35	Non Res
553157.22_4173651.6_	553157.22	4173651.6	1.5	3.40E-07	0.34	Non Res
553177.22_4173651.6_	553177.22	4173651.6	1.5	3.51E-07	0.35	Off-site Worker
553197.22_4173651.6_	553197.22	4173651.6	1.5	3.50E-07	0.35	Non Res
553217.22_4173651.6_	553217.22	4173651.6	1.5	3.35E-07	0.33	Non Res
553237.22_4173651.6_	553237.22	4173651.6	1.5	3.28E-07	0.33	Non Res
553257.22_4173651.6_	553257.22	4173651.6	1.5	3.15E-07	0.31	Non Res
553277.22_4173651.6_	553277.22	4173651.6	1.5	2.97E-07	0.30	Non Res
553297.22_4173651.6_	553297.22	4173651.6	1.5	2.79E-07	0.28	Non Res
553317.22_4173651.6_	553317.22	4173651.6	1.5	2.68E-07	0.27	Non Res
553337.22_4173651.6_	553337.22	4173651.6	1.5	2.59E-07	0.26	Non Res
553357.22_4173651.6_	553357.22	4173651.6	1.5	2.63E-07	0.26	Non Res
553377.22_4173651.6_	553377.22	4173651.6	1.5	2.54E-07	0.25	Non Res
553397.22_4173651.6_	553397.22	4173651.6	1.5	2.45E-07	0.24	Non Res
553417.22_4173651.6_	553417.22	4173651.6	1.5	2.37E-07	0.24	Non Res
553437.22_4173651.6_	553437.22	4173651.6	1.5	2.29E-07	0.23	Non Res
553457.22_4173651.6_	553457.22	4173651.6	1.5	2.21E-07	0.22	Non Res
553477.22_4173651.6_	553477.22	4173651.6	1.5	2.15E-07	0.21	Non Res
553497.22_4173651.6_	553497.22	4173651.6	1.5	2.09E-07	0.21	Non Res
553517.22_4173651.6_	553517.22	4173651.6	1.5	2.02E-07	0.20	Non Res
553537.22_4173651.6_	553537.22	4173651.6	1.5	1.96E-07	0.20	Non Res
553557.22_4173651.6_	553557.22	4173651.6	1.5	1.90E-07	0.19	Non Res
553577.22_4173651.6_	553577.22	4173651.6	1.5	1.84E-07	0.18	Non Res
553597.22_4173651.6_	553597.22	4173651.6	1.5	1.79E-07	0.18	Non Res
553617.22_4173651.6_	553617.22	4173651.6	1.5	1.73E-07	0.17	Non Res
553637.22_4173651.6_	553637.22	4173651.6	1.5	1.68E-07	0.17	Non Res
553657.22_4173651.6_	553657.22	4173651.6	1.5	1.64E-07	0.16	Non Res
553677.22_4173651.6_	553677.22	4173651.6	1.5	1.59E-07	0.16	Non Res
552117.22_4173671.6_	552117.22	4173671.6	1.5	6.07E-07	0.61	Off-site School
552137.22_4173671.6_	552137.22	4173671.6	1.5	6.40E-07	0.64	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552157.22_4173671.6_	552157.22	4173671.6	1.5	6.72E-07	0.67	Off-site Resident
552177.22_4173671.6_	552177.22	4173671.6	1.5	7.09E-07	0.71	Non Res
552197.22_4173671.6_	552197.22	4173671.6	1.5	7.47E-07	0.75	Off-site Resident
552217.22_4173671.6_	552217.22	4173671.6	1.5	8.13E-07	0.81	Non Res
552237.22_4173671.6_	552237.22	4173671.6	1.5	8.58E-07	0.86	Off-site Resident
552257.22_4173671.6_	552257.22	4173671.6	1.5	9.07E-07	0.91	Non Res
552277.22_4173671.6_	552277.22	4173671.6	1.5	9.66E-07	0.97	Off-site Resident
552297.22_4173671.6_	552297.22	4173671.6	1.5	1.04E-06	1.04	Off-site Resident
552317.22_4173671.6_	552317.22	4173671.6	1.5	1.11E-06	1.11	Non Res
552337.22_4173671.6_	552337.22	4173671.6	1.5	1.19E-06	1.19	Off-site Resident
552357.22_4173671.6_	552357.22	4173671.6	1.5	1.30E-06	1.30	Non Res
552377.22_4173671.6_	552377.22	4173671.6	1.5	1.42E-06	1.42	Non Res
552397.22_4173671.6_	552397.22	4173671.6	1.5	1.59E-06	1.59	Non Res
552417.22_4173671.6_	552417.22	4173671.6	1.5	1.83E-06	1.83	Non Res
552437.22_4173671.6_	552437.22	4173671.6	1.5	2.17E-06	2.17	Non Res
552457.22_4173671.6_	552457.22	4173671.6	1.5	2.50E-06	2.50	Non Res
552477.22_4173671.6_	552477.22	4173671.6	1.5	2.69E-06	2.69	Non Res
552497.22_4173671.6_	552497.22	4173671.6	1.5	2.65E-06	2.65	Non Res
552517.22_4173671.6_	552517.22	4173671.6	1.5	2.58E-06	2.58	Non Res
552537.22_4173671.6_	552537.22	4173671.6	1.5	2.63E-06	2.63	Non Res
552557.22_4173671.6_	552557.22	4173671.6	1.5	2.56E-06	2.56	Non Res
552577.22_4173671.6_	552577.22	4173671.6	1.5	2.69E-06	2.69	Non Res
552597.22_4173671.6_	552597.22	4173671.6	1.5	2.51E-06	2.51	Non Res
552617.22_4173671.6_	552617.22	4173671.6	1.5	2.37E-06	2.37	Non Res
552637.22_4173671.6_	552637.22	4173671.6	1.5	2.27E-06	2.27	Non Res
552657.22_4173671.6_	552657.22	4173671.6	1.5	2.17E-06	2.17	Non Res
552677.22_4173671.6_	552677.22	4173671.6	1.5	2.08E-06	2.08	Non Res
552697.22_4173671.6_	552697.22	4173671.6	1.5	2.02E-06	2.02	Non Res
552717.22_4173671.6_	552717.22	4173671.6	1.5	2.02E-06	2.02	Non Res
552737.22_4173671.6_	552737.22	4173671.6	1.5	2.10E-06	2.10	Non Res
552757.22_4173671.6_	552757.22	4173671.6	1.5	2.27E-06	2.27	Non Res
552777.22_4173671.6_	552777.22	4173671.6	1.5	1.73E-06	1.73	Non Res
552797.22_4173671.6_	552797.22	4173671.6	1.5	1.78E-06	1.78	Non Res
552817.22_4173671.6_	552817.22	4173671.6	1.5	1.44E-06	1.44	Off-site Worker
552837.22_4173671.6_	552837.22	4173671.6	1.5	1.23E-06	1.23	Off-site Worker
552857.22_4173671.6_	552857.22	4173671.6	1.5	1.08E-06	1.08	Non Res
552877.22_4173671.6_	552877.22	4173671.6	1.5	9.63E-07	0.96	Off-site Worker
552897.22_4173671.6_	552897.22	4173671.6	1.5	8.71E-07	0.87	Off-site Worker
552917.22_4173671.6_	552917.22	4173671.6	1.5	7.96E-07	0.80	Non Res
552937.22_4173671.6_	552937.22	4173671.6	1.5	7.24E-07	0.72	Non Res
552957.22_4173671.6_	552957.22	4173671.6	1.5	6.43E-07	0.64	Non Res
552977.22_4173671.6_	552977.22	4173671.6	1.5	4.64E-07	0.46	Non Res
552997.22_4173671.6_	552997.22	4173671.6	1.5	4.48E-07	0.45	Non Res
553017.22_4173671.6_	553017.22	4173671.6	1.5	4.75E-07	0.48	Non Res
553037.22_4173671.6_	553037.22	4173671.6	1.5	4.69E-07	0.47	Non Res
553057.22_4173671.6_	553057.22	4173671.6	1.5	3.83E-07	0.38	Non Res
553077.22_4173671.6_	553077.22	4173671.6	1.5	3.91E-07	0.39	Off-site Worker
553097.22_4173671.6_	553097.22	4173671.6	1.5	3.88E-07	0.39	Off-site Worker
553117.22_4173671.6_	553117.22	4173671.6	1.5	3.73E-07	0.37	Off-site Worker
553137.22_4173671.6_	553137.22	4173671.6	1.5	3.37E-07	0.34	Off-site Worker
553157.22_4173671.6_	553157.22	4173671.6	1.5	3.40E-07	0.34	Off-site Worker
553177.22_4173671.6_	553177.22	4173671.6	1.5	3.42E-07	0.34	Off-site Worker
553197.22_4173671.6_	553197.22	4173671.6	1.5	3.36E-07	0.34	Non Res
553217.22_4173671.6_	553217.22	4173671.6	1.5	3.22E-07	0.32	Non Res
553237.22_4173671.6_	553237.22	4173671.6	1.5	3.10E-07	0.31	Non Res
553257.22_4173671.6_	553257.22	4173671.6	1.5	3.04E-07	0.30	Non Res
553277.22_4173671.6_	553277.22	4173671.6	1.5	2.93E-07	0.29	Non Res
553297.22_4173671.6_	553297.22	4173671.6	1.5	2.75E-07	0.27	Non Res
553317.22_4173671.6_	553317.22	4173671.6	1.5	2.58E-07	0.26	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553337.22_4173671.6_	553337.22	4173671.6	1.5	2.55E-07	0.26	Non Res
553357.22_4173671.6_	553357.22	4173671.6	1.5	2.53E-07	0.25	Non Res
553377.22_4173671.6_	553377.22	4173671.6	1.5	2.45E-07	0.25	Non Res
553397.22_4173671.6_	553397.22	4173671.6	1.5	2.37E-07	0.24	Non Res
553417.22_4173671.6_	553417.22	4173671.6	1.5	2.29E-07	0.23	Non Res
553437.22_4173671.6_	553437.22	4173671.6	1.5	2.22E-07	0.22	Non Res
553457.22_4173671.6_	553457.22	4173671.6	1.5	2.15E-07	0.21	Non Res
553477.22_4173671.6_	553477.22	4173671.6	1.5	2.08E-07	0.21	Non Res
553497.22_4173671.6_	553497.22	4173671.6	1.5	2.02E-07	0.20	Non Res
553517.22_4173671.6_	553517.22	4173671.6	1.5	1.96E-07	0.20	Non Res
553537.22_4173671.6_	553537.22	4173671.6	1.5	1.90E-07	0.19	Non Res
553557.22_4173671.6_	553557.22	4173671.6	1.5	1.84E-07	0.18	Non Res
553577.22_4173671.6_	553577.22	4173671.6	1.5	1.79E-07	0.18	Non Res
553597.22_4173671.6_	553597.22	4173671.6	1.5	1.73E-07	0.17	Non Res
553617.22_4173671.6_	553617.22	4173671.6	1.5	1.68E-07	0.17	Non Res
553637.22_4173671.6_	553637.22	4173671.6	1.5	1.63E-07	0.16	Non Res
553657.22_4173671.6_	553657.22	4173671.6	1.5	1.59E-07	0.16	Non Res
553677.22_4173671.6_	553677.22	4173671.6	1.5	1.54E-07	0.15	Non Res
552137.22_4173691.6_	552137.22	4173691.6	1.5	6.19E-07	0.62	Non Res
552157.22_4173691.6_	552157.22	4173691.6	1.5	6.54E-07	0.65	Off-site Resident
552177.22_4173691.6_	552177.22	4173691.6	1.5	6.86E-07	0.69	Non Res
552197.22_4173691.6_	552197.22	4173691.6	1.5	7.22E-07	0.72	Off-site Resident
552217.22_4173691.6_	552217.22	4173691.6	1.5	7.66E-07	0.77	Non Res
552237.22_4173691.6_	552237.22	4173691.6	1.5	8.22E-07	0.82	Off-site Resident
552257.22_4173691.6_	552257.22	4173691.6	1.5	8.71E-07	0.87	Non Res
552277.22_4173691.6_	552277.22	4173691.6	1.5	9.26E-07	0.93	Off-site Resident
552297.22_4173691.6_	552297.22	4173691.6	1.5	9.90E-07	0.99	Off-site Resident
552317.22_4173691.6_	552317.22	4173691.6	1.5	1.06E-06	1.06	Non Res
552337.22_4173691.6_	552337.22	4173691.6	1.5	1.14E-06	1.14	Off-site Resident
552357.22_4173691.6_	552357.22	4173691.6	1.5	1.23E-06	1.23	Off-site Resident
552377.22_4173691.6_	552377.22	4173691.6	1.5	1.35E-06	1.35	Non Res
552397.22_4173691.6_	552397.22	4173691.6	1.5	1.52E-06	1.52	Non Res
552417.22_4173691.6_	552417.22	4173691.6	1.5	1.77E-06	1.77	Non Res
552437.22_4173691.6_	552437.22	4173691.6	1.5	2.21E-06	2.21	Non Res
552457.22_4173691.6_	552457.22	4173691.6	1.5	2.32E-06	2.32	Non Res
552477.22_4173691.6_	552477.22	4173691.6	1.5	2.41E-06	2.41	Non Res
552497.22_4173691.6_	552497.22	4173691.6	1.5	2.38E-06	2.38	Non Res
552517.22_4173691.6_	552517.22	4173691.6	1.5	2.44E-06	2.44	Non Res
552537.22_4173691.6_	552537.22	4173691.6	1.5	2.39E-06	2.39	Non Res
552557.22_4173691.6_	552557.22	4173691.6	1.5	2.26E-06	2.26	Non Res
552577.22_4173691.6_	552577.22	4173691.6	1.5	2.15E-06	2.15	Non Res
552597.22_4173691.6_	552597.22	4173691.6	1.5	2.09E-06	2.09	Non Res
552617.22_4173691.6_	552617.22	4173691.6	1.5	2.04E-06	2.04	Non Res
552637.22_4173691.6_	552637.22	4173691.6	1.5	1.97E-06	1.97	Non Res
552657.22_4173691.6_	552657.22	4173691.6	1.5	1.91E-06	1.91	Non Res
552677.22_4173691.6_	552677.22	4173691.6	1.5	1.87E-06	1.87	Non Res
552697.22_4173691.6_	552697.22	4173691.6	1.5	1.85E-06	1.85	Non Res
552717.22_4173691.6_	552717.22	4173691.6	1.5	1.88E-06	1.88	Non Res
552737.22_4173691.6_	552737.22	4173691.6	1.5	2.01E-06	2.01	Non Res
552757.22_4173691.6_	552757.22	4173691.6	1.5	2.24E-06	2.24	Non Res
552777.22_4173691.6_	552777.22	4173691.6	1.5	1.68E-06	1.68	Non Res
552797.22_4173691.6_	552797.22	4173691.6	1.5	1.70E-06	1.70	Non Res
552817.22_4173691.6_	552817.22	4173691.6	1.5	1.37E-06	1.37	Off-site Worker
552837.22_4173691.6_	552837.22	4173691.6	1.5	1.18E-06	1.18	Off-site Worker
552857.22_4173691.6_	552857.22	4173691.6	1.5	1.04E-06	1.04	Off-site Worker
552877.22_4173691.6_	552877.22	4173691.6	1.5	9.27E-07	0.93	Off-site Worker
552897.22_4173691.6_	552897.22	4173691.6	1.5	8.41E-07	0.84	Off-site Worker
552917.22_4173691.6_	552917.22	4173691.6	1.5	7.69E-07	0.77	Non Res
552937.22_4173691.6_	552937.22	4173691.6	1.5	6.92E-07	0.69	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552957.22_4173691.6_	552957.22	4173691.6	1.5	6.32E-07	0.63	Non Res
552977.22_4173691.6_	552977.22	4173691.6	1.5	4.63E-07	0.46	Non Res
552997.22_4173691.6_	552997.22	4173691.6	1.5	3.79E-07	0.38	Non Res
553017.22_4173691.6_	553017.22	4173691.6	1.5	3.70E-07	0.37	Non Res
553037.22_4173691.6_	553037.22	4173691.6	1.5	4.25E-07	0.43	Non Res
553057.22_4173691.6_	553057.22	4173691.6	1.5	3.99E-07	0.40	Non Res
553077.22_4173691.6_	553077.22	4173691.6	1.5	3.78E-07	0.38	Off-site Worker
553097.22_4173691.6_	553097.22	4173691.6	1.5	3.79E-07	0.38	Off-site Worker
553117.22_4173691.6_	553117.22	4173691.6	1.5	3.53E-07	0.35	Off-site Worker
553137.22_4173691.6_	553137.22	4173691.6	1.5	3.29E-07	0.33	Off-site Worker
553157.22_4173691.6_	553157.22	4173691.6	1.5	3.34E-07	0.33	Off-site Worker
553177.22_4173691.6_	553177.22	4173691.6	1.5	3.36E-07	0.34	Off-site Worker
553197.22_4173691.6_	553197.22	4173691.6	1.5	3.25E-07	0.32	Off-site Worker
553217.22_4173691.6_	553217.22	4173691.6	1.5	3.12E-07	0.31	Off-site Worker
553237.22_4173691.6_	553237.22	4173691.6	1.5	3.00E-07	0.30	Non Res
553257.22_4173691.6_	553257.22	4173691.6	1.5	2.88E-07	0.29	Non Res
553277.22_4173691.6_	553277.22	4173691.6	1.5	2.72E-07	0.27	Non Res
553297.22_4173691.6_	553297.22	4173691.6	1.5	2.59E-07	0.26	Non Res
553317.22_4173691.6_	553317.22	4173691.6	1.5	2.48E-07	0.25	Non Res
553337.22_4173691.6_	553337.22	4173691.6	1.5	2.45E-07	0.25	Non Res
553357.22_4173691.6_	553357.22	4173691.6	1.5	2.46E-07	0.25	Non Res
553377.22_4173691.6_	553377.22	4173691.6	1.5	2.38E-07	0.24	Non Res
553397.22_4173691.6_	553397.22	4173691.6	1.5	2.30E-07	0.23	Non Res
553417.22_4173691.6_	553417.22	4173691.6	1.5	2.22E-07	0.22	Non Res
553437.22_4173691.6_	553437.22	4173691.6	1.5	2.15E-07	0.22	Non Res
553457.22_4173691.6_	553457.22	4173691.6	1.5	2.08E-07	0.21	Non Res
553477.22_4173691.6_	553477.22	4173691.6	1.5	2.02E-07	0.20	Non Res
553497.22_4173691.6_	553497.22	4173691.6	1.5	1.96E-07	0.20	Non Res
553517.22_4173691.6_	553517.22	4173691.6	1.5	1.90E-07	0.19	Non Res
553537.22_4173691.6_	553537.22	4173691.6	1.5	1.85E-07	0.18	Non Res
553557.22_4173691.6_	553557.22	4173691.6	1.5	1.79E-07	0.18	Non Res
553577.22_4173691.6_	553577.22	4173691.6	1.5	1.73E-07	0.17	Non Res
553597.22_4173691.6_	553597.22	4173691.6	1.5	1.68E-07	0.17	Non Res
553617.22_4173691.6_	553617.22	4173691.6	1.5	1.63E-07	0.16	Non Res
553637.22_4173691.6_	553637.22	4173691.6	1.5	1.59E-07	0.16	Non Res
553657.22_4173691.6_	553657.22	4173691.6	1.5	1.54E-07	0.15	Non Res
553677.22_4173691.6_	553677.22	4173691.6	1.5	1.50E-07	0.15	Non Res
552137.22_4173711.6_	552137.22	4173711.6	1.5	5.94E-07	0.59	Off-site School
552157.22_4173711.6_	552157.22	4173711.6	1.5	6.32E-07	0.63	Off-site Resident
552177.22_4173711.6_	552177.22	4173711.6	1.5	6.64E-07	0.66	Off-site Resident
552197.22_4173711.6_	552197.22	4173711.6	1.5	6.98E-07	0.70	Off-site Resident
552217.22_4173711.6_	552217.22	4173711.6	1.5	7.36E-07	0.74	Off-site Resident
552237.22_4173711.6_	552237.22	4173711.6	1.5	7.88E-07	0.79	Off-site Resident
552257.22_4173711.6_	552257.22	4173711.6	1.5	8.32E-07	0.83	Non Res
552277.22_4173711.6_	552277.22	4173711.6	1.5	8.88E-07	0.89	Non Res
552297.22_4173711.6_	552297.22	4173711.6	1.5	9.43E-07	0.94	Off-site Resident
552317.22_4173711.6_	552317.22	4173711.6	1.5	1.01E-06	1.01	Non Res
552337.22_4173711.6_	552337.22	4173711.6	1.5	1.08E-06	1.08	Non Res
552357.22_4173711.6_	552357.22	4173711.6	1.5	1.17E-06	1.17	Non Res
552377.22_4173711.6_	552377.22	4173711.6	1.5	1.28E-06	1.28	Off-site Resident
552397.22_4173711.6_	552397.22	4173711.6	1.5	1.43E-06	1.43	Off-site Resident
552417.22_4173711.6_	552417.22	4173711.6	1.5	1.65E-06	1.65	Non Res
552437.22_4173711.6_	552437.22	4173711.6	1.5	2.04E-06	2.04	Non Res
552457.22_4173711.6_	552457.22	4173711.6	1.5	2.04E-06	2.04	Non Res
552477.22_4173711.6_	552477.22	4173711.6	1.5	2.45E-06	2.45	Non Res
552497.22_4173711.6_	552497.22	4173711.6	1.5	2.34E-06	2.34	Non Res
552517.22_4173711.6_	552517.22	4173711.6	1.5	2.16E-06	2.16	Non Res
552537.22_4173711.6_	552537.22	4173711.6	1.5	2.04E-06	2.04	Non Res
552557.22_4173711.6_	552557.22	4173711.6	1.5	1.95E-06	1.95	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552577.22_4173711.6_	552577.22	4173711.6	1.5	1.85E-06	1.85	Non Res
552597.22_4173711.6_	552597.22	4173711.6	1.5	1.83E-06	1.83	Non Res
552617.22_4173711.6_	552617.22	4173711.6	1.5	1.81E-06	1.81	Non Res
552637.22_4173711.6_	552637.22	4173711.6	1.5	1.78E-06	1.78	Non Res
552657.22_4173711.6_	552657.22	4173711.6	1.5	1.73E-06	1.73	Non Res
552677.22_4173711.6_	552677.22	4173711.6	1.5	1.71E-06	1.71	Non Res
552697.22_4173711.6_	552697.22	4173711.6	1.5	1.72E-06	1.72	Non Res
552717.22_4173711.6_	552717.22	4173711.6	1.5	1.77E-06	1.77	Non Res
552737.22_4173711.6_	552737.22	4173711.6	1.5	1.93E-06	1.93	Non Res
552757.22_4173711.6_	552757.22	4173711.6	1.5	2.01E-06	2.01	Non Res
552777.22_4173711.6_	552777.22	4173711.6	1.5	1.57E-06	1.57	Non Res
552797.22_4173711.6_	552797.22	4173711.6	1.5	1.62E-06	1.62	Non Res
552817.22_4173711.6_	552817.22	4173711.6	1.5	1.33E-06	1.33	Off-site Worker
552837.22_4173711.6_	552837.22	4173711.6	1.5	1.14E-06	1.14	Off-site Worker
552857.22_4173711.6_	552857.22	4173711.6	1.5	9.99E-07	1.00	Off-site Worker
552877.22_4173711.6_	552877.22	4173711.6	1.5	8.96E-07	0.90	Off-site Worker
552897.22_4173711.6_	552897.22	4173711.6	1.5	8.12E-07	0.81	Non Res
552917.22_4173711.6_	552917.22	4173711.6	1.5	7.39E-07	0.74	Non Res
552937.22_4173711.6_	552937.22	4173711.6	1.5	6.67E-07	0.67	Non Res
552957.22_4173711.6_	552957.22	4173711.6	1.5	5.71E-07	0.57	Non Res
552977.22_4173711.6_	552977.22	4173711.6	1.5	4.50E-07	0.45	Non Res
552997.22_4173711.6_	552997.22	4173711.6	1.5	3.80E-07	0.38	Non Res
553017.22_4173711.6_	553017.22	4173711.6	1.5	3.51E-07	0.35	Non Res
553037.22_4173711.6_	553037.22	4173711.6	1.5	3.51E-07	0.35	Non Res
553057.22_4173711.6_	553057.22	4173711.6	1.5	3.97E-07	0.40	Non Res
553077.22_4173711.6_	553077.22	4173711.6	1.5	3.68E-07	0.37	Off-site Worker
553097.22_4173711.6_	553097.22	4173711.6	1.5	3.68E-07	0.37	Off-site Worker
553117.22_4173711.6_	553117.22	4173711.6	1.5	3.36E-07	0.34	Off-site Worker
553137.22_4173711.6_	553137.22	4173711.6	1.5	3.23E-07	0.32	Off-site Worker
553157.22_4173711.6_	553157.22	4173711.6	1.5	3.30E-07	0.33	Off-site Worker
553177.22_4173711.6_	553177.22	4173711.6	1.5	3.29E-07	0.33	Off-site Worker
553197.22_4173711.6_	553197.22	4173711.6	1.5	3.17E-07	0.32	Non Res
553217.22_4173711.6_	553217.22	4173711.6	1.5	3.04E-07	0.30	Non Res
553237.22_4173711.6_	553237.22	4173711.6	1.5	2.91E-07	0.29	Off-site Worker
553257.22_4173711.6_	553257.22	4173711.6	1.5	2.79E-07	0.28	Non Res
553277.22_4173711.6_	553277.22	4173711.6	1.5	2.62E-07	0.26	Non Res
553297.22_4173711.6_	553297.22	4173711.6	1.5	2.48E-07	0.25	Non Res
553317.22_4173711.6_	553317.22	4173711.6	1.5	2.39E-07	0.24	Non Res
553337.22_4173711.6_	553337.22	4173711.6	1.5	2.33E-07	0.23	Non Res
553357.22_4173711.6_	553357.22	4173711.6	1.5	2.38E-07	0.24	Non Res
553377.22_4173711.6_	553377.22	4173711.6	1.5	2.31E-07	0.23	Non Res
553397.22_4173711.6_	553397.22	4173711.6	1.5	2.22E-07	0.22	Non Res
553417.22_4173711.6_	553417.22	4173711.6	1.5	2.15E-07	0.22	Non Res
553437.22_4173711.6_	553437.22	4173711.6	1.5	2.09E-07	0.21	Non Res
553457.22_4173711.6_	553457.22	4173711.6	1.5	2.02E-07	0.20	Non Res
553477.22_4173711.6_	553477.22	4173711.6	1.5	1.96E-07	0.20	Non Res
553497.22_4173711.6_	553497.22	4173711.6	1.5	1.90E-07	0.19	Non Res
553517.22_4173711.6_	553517.22	4173711.6	1.5	1.84E-07	0.18	Non Res
553537.22_4173711.6_	553537.22	4173711.6	1.5	1.79E-07	0.18	Non Res
553557.22_4173711.6_	553557.22	4173711.6	1.5	1.74E-07	0.17	Non Res
553577.22_4173711.6_	553577.22	4173711.6	1.5	1.68E-07	0.17	Non Res
553597.22_4173711.6_	553597.22	4173711.6	1.5	1.63E-07	0.16	Non Res
553617.22_4173711.6_	553617.22	4173711.6	1.5	1.59E-07	0.16	Non Res
553637.22_4173711.6_	553637.22	4173711.6	1.5	1.54E-07	0.15	Non Res
553657.22_4173711.6_	553657.22	4173711.6	1.5	1.50E-07	0.15	Non Res
553677.22_4173711.6_	553677.22	4173711.6	1.5	1.46E-07	0.15	Non Res
552157.22_4173731.6_	552157.22	4173731.6	1.5	6.09E-07	0.61	Non Res
552177.22_4173731.6_	552177.22	4173731.6	1.5	6.42E-07	0.64	Off-site Resident
552197.22_4173731.6_	552197.22	4173731.6	1.5	6.74E-07	0.67	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552217.22_4173731.6_	552217.22	4173731.6	1.5	7.07E-07	0.71	Off-site Resident
552237.22_4173731.6_	552237.22	4173731.6	1.5	7.48E-07	0.75	Off-site Resident
552257.22_4173731.6_	552257.22	4173731.6	1.5	7.98E-07	0.80	Non Res
552277.22_4173731.6_	552277.22	4173731.6	1.5	8.49E-07	0.85	Non Res
552297.22_4173731.6_	552297.22	4173731.6	1.5	8.99E-07	0.90	Non Res
552317.22_4173731.6_	552317.22	4173731.6	1.5	9.56E-07	0.96	Off-site Resident
552337.22_4173731.6_	552337.22	4173731.6	1.5	1.02E-06	1.02	Off-site Resident
552357.22_4173731.6_	552357.22	4173731.6	1.5	1.11E-06	1.11	Off-site Resident
552377.22_4173731.6_	552377.22	4173731.6	1.5	1.20E-06	1.20	Off-site Resident
552397.22_4173731.6_	552397.22	4173731.6	1.5	1.33E-06	1.33	Off-site Resident
552417.22_4173731.6_	552417.22	4173731.6	1.5	1.52E-06	1.52	Off-site Worker
552437.22_4173731.6_	552437.22	4173731.6	1.5	1.82E-06	1.82	Non Res
552457.22_4173731.6_	552457.22	4173731.6	1.5	2.20E-06	2.20	Non Res
552477.22_4173731.6_	552477.22	4173731.6	1.5	2.21E-06	2.21	Non Res
552497.22_4173731.6_	552497.22	4173731.6	1.5	2.27E-06	2.27	Non Res
552517.22_4173731.6_	552517.22	4173731.6	1.5	2.00E-06	2.00	Non Res
552537.22_4173731.6_	552537.22	4173731.6	1.5	1.86E-06	1.86	Non Res
552557.22_4173731.6_	552557.22	4173731.6	1.5	1.79E-06	1.79	Non Res
552577.22_4173731.6_	552577.22	4173731.6	1.5	1.70E-06	1.70	Non Res
552597.22_4173731.6_	552597.22	4173731.6	1.5	1.65E-06	1.65	Non Res
552617.22_4173731.6_	552617.22	4173731.6	1.5	1.61E-06	1.61	Non Res
552637.22_4173731.6_	552637.22	4173731.6	1.5	1.61E-06	1.61	Non Res
552657.22_4173731.6_	552657.22	4173731.6	1.5	1.61E-06	1.61	Non Res
552677.22_4173731.6_	552677.22	4173731.6	1.5	1.59E-06	1.59	Non Res
552697.22_4173731.6_	552697.22	4173731.6	1.5	1.62E-06	1.62	Non Res
552717.22_4173731.6_	552717.22	4173731.6	1.5	1.69E-06	1.69	Non Res
552737.22_4173731.6_	552737.22	4173731.6	1.5	1.88E-06	1.88	Non Res
552757.22_4173731.6_	552757.22	4173731.6	1.5	1.75E-06	1.75	Non Res
552777.22_4173731.6_	552777.22	4173731.6	1.5	1.52E-06	1.52	Non Res
552797.22_4173731.6_	552797.22	4173731.6	1.5	1.56E-06	1.56	Non Res
552817.22_4173731.6_	552817.22	4173731.6	1.5	1.28E-06	1.28	Off-site Worker
552837.22_4173731.6_	552837.22	4173731.6	1.5	1.09E-06	1.09	Non Res
552857.22_4173731.6_	552857.22	4173731.6	1.5	9.65E-07	0.97	Non Res
552877.22_4173731.6_	552877.22	4173731.6	1.5	8.63E-07	0.86	Non Res
552897.22_4173731.6_	552897.22	4173731.6	1.5	7.73E-07	0.77	Non Res
552917.22_4173731.6_	552917.22	4173731.6	1.5	6.38E-07	0.64	Non Res
552937.22_4173731.6_	552937.22	4173731.6	1.5	4.70E-07	0.47	Non Res
552957.22_4173731.6_	552957.22	4173731.6	1.5	4.30E-07	0.43	Non Res
552977.22_4173731.6_	552977.22	4173731.6	1.5	3.83E-07	0.38	Non Res
552997.22_4173731.6_	552997.22	4173731.6	1.5	3.53E-07	0.35	Non Res
553017.22_4173731.6_	553017.22	4173731.6	1.5	3.36E-07	0.34	Non Res
553037.22_4173731.6_	553037.22	4173731.6	1.5	3.21E-07	0.32	Non Res
553057.22_4173731.6_	553057.22	4173731.6	1.5	3.35E-07	0.34	Non Res
553077.22_4173731.6_	553077.22	4173731.6	1.5	3.57E-07	0.36	Non Res
553097.22_4173731.6_	553097.22	4173731.6	1.5	3.45E-07	0.35	Non Res
553117.22_4173731.6_	553117.22	4173731.6	1.5	3.30E-07	0.33	Non Res
553137.22_4173731.6_	553137.22	4173731.6	1.5	3.20E-07	0.32	Off-site Worker
553157.22_4173731.6_	553157.22	4173731.6	1.5	3.21E-07	0.32	Off-site Worker
553177.22_4173731.6_	553177.22	4173731.6	1.5	3.20E-07	0.32	Off-site Worker
553197.22_4173731.6_	553197.22	4173731.6	1.5	3.08E-07	0.31	Non Res
553217.22_4173731.6_	553217.22	4173731.6	1.5	2.95E-07	0.29	Non Res
553237.22_4173731.6_	553237.22	4173731.6	1.5	2.83E-07	0.28	Non Res
553257.22_4173731.6_	553257.22	4173731.6	1.5	2.71E-07	0.27	Non Res
553277.22_4173731.6_	553277.22	4173731.6	1.5	2.54E-07	0.25	Non Res
553297.22_4173731.6_	553297.22	4173731.6	1.5	2.39E-07	0.24	Non Res
553317.22_4173731.6_	553317.22	4173731.6	1.5	2.31E-07	0.23	Non Res
553337.22_4173731.6_	553337.22	4173731.6	1.5	2.26E-07	0.23	Non Res
553357.22_4173731.6_	553357.22	4173731.6	1.5	2.32E-07	0.23	Non Res
553377.22_4173731.6_	553377.22	4173731.6	1.5	2.24E-07	0.22	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553397.22_4173731.6_	553397.22	4173731.6	1.5	2.16E-07	0.22	Non Res
553417.22_4173731.6_	553417.22	4173731.6	1.5	2.07E-07	0.21	Non Res
553437.22_4173731.6_	553437.22	4173731.6	1.5	2.00E-07	0.20	Non Res
553457.22_4173731.6_	553457.22	4173731.6	1.5	1.94E-07	0.19	Non Res
553477.22_4173731.6_	553477.22	4173731.6	1.5	1.88E-07	0.19	Non Res
553497.22_4173731.6_	553497.22	4173731.6	1.5	1.84E-07	0.18	Non Res
553517.22_4173731.6_	553517.22	4173731.6	1.5	1.79E-07	0.18	Non Res
553537.22_4173731.6_	553537.22	4173731.6	1.5	1.74E-07	0.17	Non Res
553557.22_4173731.6_	553557.22	4173731.6	1.5	1.69E-07	0.17	Non Res
553577.22_4173731.6_	553577.22	4173731.6	1.5	1.64E-07	0.16	Non Res
553597.22_4173731.6_	553597.22	4173731.6	1.5	1.59E-07	0.16	Non Res
553617.22_4173731.6_	553617.22	4173731.6	1.5	1.54E-07	0.15	Non Res
553637.22_4173731.6_	553637.22	4173731.6	1.5	1.50E-07	0.15	Non Res
553657.22_4173731.6_	553657.22	4173731.6	1.5	1.46E-07	0.15	Non Res
552157.22_4173751.6_	552157.22	4173751.6	1.5	5.86E-07	0.59	Off-site Resident
552177.22_4173751.6_	552177.22	4173751.6	1.5	6.17E-07	0.62	Off-site Resident
552197.22_4173751.6_	552197.22	4173751.6	1.5	6.49E-07	0.65	Non Res
552217.22_4173751.6_	552217.22	4173751.6	1.5	6.80E-07	0.68	Non Res
552237.22_4173751.6_	552237.22	4173751.6	1.5	7.14E-07	0.71	Non Res
552257.22_4173751.6_	552257.22	4173751.6	1.5	7.54E-07	0.75	Off-site Resident
552277.22_4173751.6_	552277.22	4173751.6	1.5	7.89E-07	0.79	Off-site Resident
552297.22_4173751.6_	552297.22	4173751.6	1.5	8.43E-07	0.84	Off-site Resident
552317.22_4173751.6_	552317.22	4173751.6	1.5	8.91E-07	0.89	Off-site Resident
552337.22_4173751.6_	552337.22	4173751.6	1.5	9.51E-07	0.95	Off-site Resident
552357.22_4173751.6_	552357.22	4173751.6	1.5	1.03E-06	1.03	Off-site Resident
552377.22_4173751.6_	552377.22	4173751.6	1.5	1.13E-06	1.13	Non Res
552397.22_4173751.6_	552397.22	4173751.6	1.5	1.23E-06	1.23	Off-site Resident
552417.22_4173751.6_	552417.22	4173751.6	1.5	1.39E-06	1.39	Off-site Worker
552437.22_4173751.6_	552437.22	4173751.6	1.5	1.63E-06	1.63	Off-site Worker
552457.22_4173751.6_	552457.22	4173751.6	1.5	2.00E-06	2.00	Non Res
552477.22_4173751.6_	552477.22	4173751.6	1.5	1.99E-06	1.99	Non Res
552497.22_4173751.6_	552497.22	4173751.6	1.5	2.04E-06	2.04	Non Res
552517.22_4173751.6_	552517.22	4173751.6	1.5	1.92E-06	1.92	Non Res
552537.22_4173751.6_	552537.22	4173751.6	1.5	1.78E-06	1.78	Non Res
552557.22_4173751.6_	552557.22	4173751.6	1.5	1.67E-06	1.67	Non Res
552577.22_4173751.6_	552577.22	4173751.6	1.5	1.59E-06	1.59	Non Res
552597.22_4173751.6_	552597.22	4173751.6	1.5	1.54E-06	1.54	Non Res
552617.22_4173751.6_	552617.22	4173751.6	1.5	1.50E-06	1.50	Non Res
552637.22_4173751.6_	552637.22	4173751.6	1.5	1.52E-06	1.52	Non Res
552657.22_4173751.6_	552657.22	4173751.6	1.5	1.51E-06	1.51	Non Res
552677.22_4173751.6_	552677.22	4173751.6	1.5	1.50E-06	1.50	Non Res
552697.22_4173751.6_	552697.22	4173751.6	1.5	1.53E-06	1.53	Non Res
552717.22_4173751.6_	552717.22	4173751.6	1.5	1.62E-06	1.62	Non Res
552737.22_4173751.6_	552737.22	4173751.6	1.5	1.83E-06	1.83	Non Res
552757.22_4173751.6_	552757.22	4173751.6	1.5	1.93E-06	1.93	Non Res
552777.22_4173751.6_	552777.22	4173751.6	1.5	1.53E-06	1.53	Non Res
552797.22_4173751.6_	552797.22	4173751.6	1.5	1.51E-06	1.51	Non Res
552817.22_4173751.6_	552817.22	4173751.6	1.5	1.23E-06	1.23	Non Res
552837.22_4173751.6_	552837.22	4173751.6	1.5	1.05E-06	1.05	Non Res
552857.22_4173751.6_	552857.22	4173751.6	1.5	9.30E-07	0.93	Non Res
552877.22_4173751.6_	552877.22	4173751.6	1.5	8.35E-07	0.83	Non Res
552897.22_4173751.6_	552897.22	4173751.6	1.5	7.56E-07	0.76	Non Res
552917.22_4173751.6_	552917.22	4173751.6	1.5	6.44E-07	0.64	Non Res
552937.22_4173751.6_	552937.22	4173751.6	1.5	5.22E-07	0.52	Non Res
552957.22_4173751.6_	552957.22	4173751.6	1.5	4.44E-07	0.44	Non Res
552977.22_4173751.6_	552977.22	4173751.6	1.5	3.60E-07	0.36	Non Res
552997.22_4173751.6_	552997.22	4173751.6	1.5	3.42E-07	0.34	Non Res
553017.22_4173751.6_	553017.22	4173751.6	1.5	3.28E-07	0.33	Non Res
553037.22_4173751.6_	553037.22	4173751.6	1.5	3.23E-07	0.32	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553057.22_4173751.6_	553057.22	4173751.6	1.5	3.09E-07	0.31	Non Res
553077.22_4173751.6_	553077.22	4173751.6	1.5	2.93E-07	0.29	Non Res
553097.22_4173751.6_	553097.22	4173751.6	1.5	2.83E-07	0.28	Non Res
553117.22_4173751.6_	553117.22	4173751.6	1.5	2.77E-07	0.28	Non Res
553137.22_4173751.6_	553137.22	4173751.6	1.5	3.04E-07	0.30	Non Res
553157.22_4173751.6_	553157.22	4173751.6	1.5	3.13E-07	0.31	Non Res
553177.22_4173751.6_	553177.22	4173751.6	1.5	3.06E-07	0.31	Non Res
553197.22_4173751.6_	553197.22	4173751.6	1.5	2.94E-07	0.29	Non Res
553217.22_4173751.6_	553217.22	4173751.6	1.5	2.84E-07	0.28	Non Res
553237.22_4173751.6_	553237.22	4173751.6	1.5	2.75E-07	0.27	Non Res
553257.22_4173751.6_	553257.22	4173751.6	1.5	2.63E-07	0.26	Non Res
553277.22_4173751.6_	553277.22	4173751.6	1.5	2.46E-07	0.25	Non Res
553297.22_4173751.6_	553297.22	4173751.6	1.5	2.31E-07	0.23	Non Res
553317.22_4173751.6_	553317.22	4173751.6	1.5	2.24E-07	0.22	Non Res
553337.22_4173751.6_	553337.22	4173751.6	1.5	2.21E-07	0.22	Non Res
553357.22_4173751.6_	553357.22	4173751.6	1.5	2.26E-07	0.23	Non Res
553377.22_4173751.6_	553377.22	4173751.6	1.5	2.18E-07	0.22	Non Res
553397.22_4173751.6_	553397.22	4173751.6	1.5	2.10E-07	0.21	Non Res
553417.22_4173751.6_	553417.22	4173751.6	1.5	2.01E-07	0.20	Non Res
553437.22_4173751.6_	553437.22	4173751.6	1.5	1.94E-07	0.19	Non Res
553457.22_4173751.6_	553457.22	4173751.6	1.5	1.88E-07	0.19	Non Res
553477.22_4173751.6_	553477.22	4173751.6	1.5	1.82E-07	0.18	Non Res
553497.22_4173751.6_	553497.22	4173751.6	1.5	1.77E-07	0.18	Non Res
553517.22_4173751.6_	553517.22	4173751.6	1.5	1.74E-07	0.17	Non Res
553537.22_4173751.6_	553537.22	4173751.6	1.5	1.68E-07	0.17	Non Res
553557.22_4173751.6_	553557.22	4173751.6	1.5	1.64E-07	0.16	Non Res
553577.22_4173751.6_	553577.22	4173751.6	1.5	1.59E-07	0.16	Non Res
553597.22_4173751.6_	553597.22	4173751.6	1.5	1.55E-07	0.16	Non Res
553617.22_4173751.6_	553617.22	4173751.6	1.5	1.50E-07	0.15	Non Res
553637.22_4173751.6_	553637.22	4173751.6	1.5	1.46E-07	0.15	Non Res
552177.22_4173771.6_	552177.22	4173771.6	1.5	5.93E-07	0.59	Non Res
552197.22_4173771.6_	552197.22	4173771.6	1.5	6.23E-07	0.62	Off-site Resident
552217.22_4173771.6_	552217.22	4173771.6	1.5	6.49E-07	0.65	Off-site Resident
552237.22_4173771.6_	552237.22	4173771.6	1.5	6.74E-07	0.67	Off-site Resident
552257.22_4173771.6_	552257.22	4173771.6	1.5	7.08E-07	0.71	Off-site Resident
552277.22_4173771.6_	552277.22	4173771.6	1.5	7.51E-07	0.75	Off-site Resident
552297.22_4173771.6_	552297.22	4173771.6	1.5	7.99E-07	0.80	Non Res
552317.22_4173771.6_	552317.22	4173771.6	1.5	8.44E-07	0.84	Off-site Resident
552337.22_4173771.6_	552337.22	4173771.6	1.5	8.97E-07	0.90	Off-site Resident
552357.22_4173771.6_	552357.22	4173771.6	1.5	9.60E-07	0.96	Off-site Resident
552377.22_4173771.6_	552377.22	4173771.6	1.5	1.04E-06	1.04	Non Res
552397.22_4173771.6_	552397.22	4173771.6	1.5	1.13E-06	1.13	Off-site Resident
552417.22_4173771.6_	552417.22	4173771.6	1.5	1.26E-06	1.26	Off-site Resident
552437.22_4173771.6_	552437.22	4173771.6	1.5	1.46E-06	1.46	Off-site Worker
552457.22_4173771.6_	552457.22	4173771.6	1.5	1.74E-06	1.74	Non Res
552477.22_4173771.6_	552477.22	4173771.6	1.5	2.05E-06	2.05	Non Res
552497.22_4173771.6_	552497.22	4173771.6	1.5	1.96E-06	1.96	Non Res
552517.22_4173771.6_	552517.22	4173771.6	1.5	2.00E-06	2.00	Non Res
552537.22_4173771.6_	552537.22	4173771.6	1.5	1.74E-06	1.74	Non Res
552557.22_4173771.6_	552557.22	4173771.6	1.5	1.62E-06	1.62	Non Res
552577.22_4173771.6_	552577.22	4173771.6	1.5	1.53E-06	1.53	Non Res
552597.22_4173771.6_	552597.22	4173771.6	1.5	1.46E-06	1.46	Non Res
552617.22_4173771.6_	552617.22	4173771.6	1.5	1.42E-06	1.42	Non Res
552637.22_4173771.6_	552637.22	4173771.6	1.5	1.42E-06	1.42	Non Res
552657.22_4173771.6_	552657.22	4173771.6	1.5	1.42E-06	1.42	Non Res
552677.22_4173771.6_	552677.22	4173771.6	1.5	1.42E-06	1.42	Non Res
552697.22_4173771.6_	552697.22	4173771.6	1.5	1.45E-06	1.45	Non Res
552717.22_4173771.6_	552717.22	4173771.6	1.5	1.53E-06	1.53	Non Res
552737.22_4173771.6_	552737.22	4173771.6	1.5	1.77E-06	1.77	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552757.22_4173771.6_	552757.22	4173771.6	1.5	1.67E-06	1.67	Non Res
552777.22_4173771.6_	552777.22	4173771.6	1.5	1.48E-06	1.48	Non Res
552797.22_4173771.6_	552797.22	4173771.6	1.5	1.47E-06	1.47	Non Res
552817.22_4173771.6_	552817.22	4173771.6	1.5	1.21E-06	1.21	Non Res
552837.22_4173771.6_	552837.22	4173771.6	1.5	1.03E-06	1.03	Non Res
552857.22_4173771.6_	552857.22	4173771.6	1.5	9.07E-07	0.91	Non Res
552877.22_4173771.6_	552877.22	4173771.6	1.5	8.13E-07	0.81	Non Res
552897.22_4173771.6_	552897.22	4173771.6	1.5	7.22E-07	0.72	Non Res
552917.22_4173771.6_	552917.22	4173771.6	1.5	5.63E-07	0.56	Non Res
552937.22_4173771.6_	552937.22	4173771.6	1.5	4.70E-07	0.47	Non Res
552957.22_4173771.6_	552957.22	4173771.6	1.5	4.01E-07	0.40	Off-site Resident
552977.22_4173771.6_	552977.22	4173771.6	1.5	3.46E-07	0.35	Off-site Resident
552997.22_4173771.6_	552997.22	4173771.6	1.5	3.33E-07	0.33	Non Res
553017.22_4173771.6_	553017.22	4173771.6	1.5	3.25E-07	0.32	Non Res
553037.22_4173771.6_	553037.22	4173771.6	1.5	3.28E-07	0.33	Non Res
553057.22_4173771.6_	553057.22	4173771.6	1.5	3.21E-07	0.32	Non Res
553077.22_4173771.6_	553077.22	4173771.6	1.5	3.08E-07	0.31	Non Res
553097.22_4173771.6_	553097.22	4173771.6	1.5	2.92E-07	0.29	Non Res
553117.22_4173771.6_	553117.22	4173771.6	1.5	2.87E-07	0.29	Non Res
553137.22_4173771.6_	553137.22	4173771.6	1.5	2.85E-07	0.28	Non Res
553157.22_4173771.6_	553157.22	4173771.6	1.5	2.75E-07	0.27	Non Res
553177.22_4173771.6_	553177.22	4173771.6	1.5	2.83E-07	0.28	Non Res
553197.22_4173771.6_	553197.22	4173771.6	1.5	2.86E-07	0.29	Non Res
553217.22_4173771.6_	553217.22	4173771.6	1.5	2.80E-07	0.28	Non Res
553237.22_4173771.6_	553237.22	4173771.6	1.5	2.67E-07	0.27	Non Res
553257.22_4173771.6_	553257.22	4173771.6	1.5	2.62E-07	0.26	Non Res
553277.22_4173771.6_	553277.22	4173771.6	1.5	2.36E-07	0.24	Non Res
553297.22_4173771.6_	553297.22	4173771.6	1.5	2.23E-07	0.22	Non Res
553317.22_4173771.6_	553317.22	4173771.6	1.5	2.16E-07	0.22	Non Res
553337.22_4173771.6_	553337.22	4173771.6	1.5	2.17E-07	0.22	Non Res
553357.22_4173771.6_	553357.22	4173771.6	1.5	2.21E-07	0.22	Non Res
553377.22_4173771.6_	553377.22	4173771.6	1.5	2.10E-07	0.21	Non Res
553397.22_4173771.6_	553397.22	4173771.6	1.5	2.02E-07	0.20	Non Res
553417.22_4173771.6_	553417.22	4173771.6	1.5	1.95E-07	0.19	Non Res
553437.22_4173771.6_	553437.22	4173771.6	1.5	1.88E-07	0.19	Non Res
553457.22_4173771.6_	553457.22	4173771.6	1.5	1.82E-07	0.18	Non Res
553477.22_4173771.6_	553477.22	4173771.6	1.5	1.77E-07	0.18	Non Res
553497.22_4173771.6_	553497.22	4173771.6	1.5	1.72E-07	0.17	Non Res
553517.22_4173771.6_	553517.22	4173771.6	1.5	1.67E-07	0.17	Non Res
553537.22_4173771.6_	553537.22	4173771.6	1.5	1.62E-07	0.16	Non Res
553557.22_4173771.6_	553557.22	4173771.6	1.5	1.57E-07	0.16	Non Res
553577.22_4173771.6_	553577.22	4173771.6	1.5	1.55E-07	0.16	Non Res
553597.22_4173771.6_	553597.22	4173771.6	1.5	1.51E-07	0.15	Non Res
553617.22_4173771.6_	553617.22	4173771.6	1.5	1.47E-07	0.15	Non Res
552177.22_4173791.6_	552177.22	4173791.6	1.5	5.58E-07	0.56	Non Res
552197.22_4173791.6_	552197.22	4173791.6	1.5	5.87E-07	0.59	Off-site Resident
552217.22_4173791.6_	552217.22	4173791.6	1.5	6.17E-07	0.62	Non Res
552237.22_4173791.6_	552237.22	4173791.6	1.5	6.40E-07	0.64	Off-site Resident
552257.22_4173791.6_	552257.22	4173791.6	1.5	6.71E-07	0.67	Off-site Resident
552277.22_4173791.6_	552277.22	4173791.6	1.5	7.11E-07	0.71	Off-site Resident
552297.22_4173791.6_	552297.22	4173791.6	1.5	7.56E-07	0.76	Off-site Resident
552317.22_4173791.6_	552317.22	4173791.6	1.5	7.95E-07	0.79	Off-site Resident
552337.22_4173791.6_	552337.22	4173791.6	1.5	8.43E-07	0.84	Off-site Resident
552357.22_4173791.6_	552357.22	4173791.6	1.5	9.00E-07	0.90	Off-site Resident
552377.22_4173791.6_	552377.22	4173791.6	1.5	9.72E-07	0.97	Off-site Resident
552397.22_4173791.6_	552397.22	4173791.6	1.5	1.05E-06	1.05	Off-site Resident
552417.22_4173791.6_	552417.22	4173791.6	1.5	1.15E-06	1.15	Off-site Resident
552437.22_4173791.6_	552437.22	4173791.6	1.5	1.31E-06	1.31	Off-site Worker
552457.22_4173791.6_	552457.22	4173791.6	1.5	1.53E-06	1.53	Off-site Worker

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552477.22_4173791.6	552477.22	4173791.6	1.5	1.87E-06	1.87	Non Res
552497.22_4173791.6	552497.22	4173791.6	1.5	1.82E-06	1.82	Non Res
552517.22_4173791.6	552517.22	4173791.6	1.5	1.90E-06	1.90	Non Res
552537.22_4173791.6	552537.22	4173791.6	1.5	1.76E-06	1.76	Non Res
552557.22_4173791.6	552557.22	4173791.6	1.5	1.59E-06	1.59	Non Res
552577.22_4173791.6	552577.22	4173791.6	1.5	1.48E-06	1.48	Non Res
552597.22_4173791.6	552597.22	4173791.6	1.5	1.41E-06	1.41	Non Res
552617.22_4173791.6	552617.22	4173791.6	1.5	1.36E-06	1.36	Non Res
552637.22_4173791.6	552637.22	4173791.6	1.5	1.33E-06	1.33	Non Res
552657.22_4173791.6	552657.22	4173791.6	1.5	1.32E-06	1.32	Non Res
552677.22_4173791.6	552677.22	4173791.6	1.5	1.34E-06	1.34	Non Res
552697.22_4173791.6	552697.22	4173791.6	1.5	1.37E-06	1.37	Non Res
552717.22_4173791.6	552717.22	4173791.6	1.5	1.46E-06	1.46	Non Res
552737.22_4173791.6	552737.22	4173791.6	1.5	1.68E-06	1.68	Non Res
552757.22_4173791.6	552757.22	4173791.6	1.5	1.64E-06	1.64	Non Res
552777.22_4173791.6	552777.22	4173791.6	1.5	1.49E-06	1.49	Non Res
552797.22_4173791.6	552797.22	4173791.6	1.5	1.47E-06	1.47	Non Res
552817.22_4173791.6	552817.22	4173791.6	1.5	1.20E-06	1.20	Non Res
552837.22_4173791.6	552837.22	4173791.6	1.5	1.01E-06	1.01	Non Res
552857.22_4173791.6	552857.22	4173791.6	1.5	8.39E-07	0.84	Non Res
552877.22_4173791.6	552877.22	4173791.6	1.5	7.00E-07	0.70	Non Res
552897.22_4173791.6	552897.22	4173791.6	1.5	6.05E-07	0.61	Off-site Resident
552917.22_4173791.6	552917.22	4173791.6	1.5	5.53E-07	0.55	Off-site Resident
552937.22_4173791.6	552937.22	4173791.6	1.5	4.92E-07	0.49	Off-site Resident
552957.22_4173791.6	552957.22	4173791.6	1.5	4.31E-07	0.43	Off-site Resident
552977.22_4173791.6	552977.22	4173791.6	1.5	3.80E-07	0.38	Off-site Resident
552997.22_4173791.6	552997.22	4173791.6	1.5	3.59E-07	0.36	Non Res
553017.22_4173791.6	553017.22	4173791.6	1.5	3.39E-07	0.34	Non Res
553037.22_4173791.6	553037.22	4173791.6	1.5	3.38E-07	0.34	Non Res
553057.22_4173791.6	553057.22	4173791.6	1.5	3.26E-07	0.33	Non Res
553077.22_4173791.6	553077.22	4173791.6	1.5	3.12E-07	0.31	Non Res
553097.22_4173791.6	553097.22	4173791.6	1.5	3.09E-07	0.31	Non Res
553117.22_4173791.6	553117.22	4173791.6	1.5	3.14E-07	0.31	Non Res
553137.22_4173791.6	553137.22	4173791.6	1.5	3.17E-07	0.32	Non Res
553157.22_4173791.6	553157.22	4173791.6	1.5	3.11E-07	0.31	Non Res
553177.22_4173791.6	553177.22	4173791.6	1.5	3.01E-07	0.30	Non Res
553197.22_4173791.6	553197.22	4173791.6	1.5	2.89E-07	0.29	Non Res
553217.22_4173791.6	553217.22	4173791.6	1.5	2.78E-07	0.28	Non Res
553237.22_4173791.6	553237.22	4173791.6	1.5	2.70E-07	0.27	Non Res
553257.22_4173791.6	553257.22	4173791.6	1.5	2.59E-07	0.26	Non Res
553277.22_4173791.6	553277.22	4173791.6	1.5	2.27E-07	0.23	Non Res
553297.22_4173791.6	553297.22	4173791.6	1.5	2.16E-07	0.22	Non Res
553317.22_4173791.6	553317.22	4173791.6	1.5	2.09E-07	0.21	Non Res
553337.22_4173791.6	553337.22	4173791.6	1.5	2.15E-07	0.21	Non Res
553357.22_4173791.6	553357.22	4173791.6	1.5	2.15E-07	0.21	Non Res
553377.22_4173791.6	553377.22	4173791.6	1.5	2.04E-07	0.20	Non Res
553397.22_4173791.6	553397.22	4173791.6	1.5	1.95E-07	0.20	Non Res
553417.22_4173791.6	553417.22	4173791.6	1.5	1.89E-07	0.19	Non Res
553437.22_4173791.6	553437.22	4173791.6	1.5	1.82E-07	0.18	Non Res
553457.22_4173791.6	553457.22	4173791.6	1.5	1.77E-07	0.18	Non Res
553477.22_4173791.6	553477.22	4173791.6	1.5	1.72E-07	0.17	Non Res
553497.22_4173791.6	553497.22	4173791.6	1.5	1.67E-07	0.17	Non Res
553517.22_4173791.6	553517.22	4173791.6	1.5	1.62E-07	0.16	Non Res
553537.22_4173791.6	553537.22	4173791.6	1.5	1.57E-07	0.16	Non Res
553557.22_4173791.6	553557.22	4173791.6	1.5	1.52E-07	0.15	Non Res
553577.22_4173791.6	553577.22	4173791.6	1.5	1.49E-07	0.15	Non Res
553597.22_4173791.6	553597.22	4173791.6	1.5	1.47E-07	0.15	Non Res
552177.22_4173811.6	552177.22	4173811.6	1.5	5.27E-07	0.53	Off-site Resident
552197.22_4173811.6	552197.22	4173811.6	1.5	5.47E-07	0.55	Off-site Resident

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552217.22_4173811.6	552217.22	4173811.6	1.5	5.87E-07	0.59	Non Res
552237.22_4173811.6	552237.22	4173811.6	1.5	6.10E-07	0.61	Off-site Resident
552257.22_4173811.6	552257.22	4173811.6	1.5	6.33E-07	0.63	Off-site Resident
552277.22_4173811.6	552277.22	4173811.6	1.5	6.70E-07	0.67	Off-site Resident
552297.22_4173811.6	552297.22	4173811.6	1.5	7.14E-07	0.71	Off-site Resident
552317.22_4173811.6	552317.22	4173811.6	1.5	7.52E-07	0.75	Off-site Resident
552337.22_4173811.6	552337.22	4173811.6	1.5	7.96E-07	0.80	Off-site Resident
552357.22_4173811.6	552357.22	4173811.6	1.5	8.45E-07	0.84	Off-site Resident
552377.22_4173811.6	552377.22	4173811.6	1.5	9.08E-07	0.91	Off-site Resident
552397.22_4173811.6	552397.22	4173811.6	1.5	9.83E-07	0.98	Non Res
552417.22_4173811.6	552417.22	4173811.6	1.5	1.06E-06	1.06	Off-site Resident
552437.22_4173811.6	552437.22	4173811.6	1.5	1.19E-06	1.19	Non Res
552457.22_4173811.6	552457.22	4173811.6	1.5	1.36E-06	1.36	Non Res
552477.22_4173811.6	552477.22	4173811.6	1.5	1.63E-06	1.63	Non Res
552497.22_4173811.6	552497.22	4173811.6	1.5	1.94E-06	1.94	Non Res
552517.22_4173811.6	552517.22	4173811.6	1.5	1.83E-06	1.83	Non Res
552537.22_4173811.6	552537.22	4173811.6	1.5	1.84E-06	1.84	Non Res
552557.22_4173811.6	552557.22	4173811.6	1.5	1.60E-06	1.60	Non Res
552577.22_4173811.6	552577.22	4173811.6	1.5	1.45E-06	1.45	Non Res
552597.22_4173811.6	552597.22	4173811.6	1.5	1.36E-06	1.36	Non Res
552617.22_4173811.6	552617.22	4173811.6	1.5	1.31E-06	1.31	Non Res
552637.22_4173811.6	552637.22	4173811.6	1.5	1.27E-06	1.27	Non Res
552657.22_4173811.6	552657.22	4173811.6	1.5	1.26E-06	1.26	Non Res
552677.22_4173811.6	552677.22	4173811.6	1.5	1.28E-06	1.28	Non Res
552697.22_4173811.6	552697.22	4173811.6	1.5	1.30E-06	1.30	Non Res
552717.22_4173811.6	552717.22	4173811.6	1.5	1.38E-06	1.38	Non Res
552737.22_4173811.6	552737.22	4173811.6	1.5	1.57E-06	1.57	Non Res
552757.22_4173811.6	552757.22	4173811.6	1.5	1.97E-06	1.97	Non Res
552777.22_4173811.6	552777.22	4173811.6	1.5	1.58E-06	1.58	Non Res
552797.22_4173811.6	552797.22	4173811.6	1.5	1.47E-06	1.47	Non Res
552817.22_4173811.6	552817.22	4173811.6	1.5	1.15E-06	1.15	Non Res
552837.22_4173811.6	552837.22	4173811.6	1.5	9.61E-07	0.96	Non Res
552857.22_4173811.6	552857.22	4173811.6	1.5	8.18E-07	0.82	Off-site Resident
552877.22_4173811.6	552877.22	4173811.6	1.5	7.07E-07	0.71	Off-site Resident
552897.22_4173811.6	552897.22	4173811.6	1.5	6.30E-07	0.63	Off-site Resident
552917.22_4173811.6	552917.22	4173811.6	1.5	5.79E-07	0.58	Off-site Resident
552937.22_4173811.6	552937.22	4173811.6	1.5	5.29E-07	0.53	Off-site Resident
552957.22_4173811.6	552957.22	4173811.6	1.5	4.72E-07	0.47	Off-site Resident
552977.22_4173811.6	552977.22	4173811.6	1.5	4.27E-07	0.43	Off-site Resident
552997.22_4173811.6	552997.22	4173811.6	1.5	3.98E-07	0.40	Non Res
553017.22_4173811.6	553017.22	4173811.6	1.5	3.70E-07	0.37	Non Res
553037.22_4173811.6	553037.22	4173811.6	1.5	3.67E-07	0.37	Non Res
553057.22_4173811.6	553057.22	4173811.6	1.5	3.72E-07	0.37	Non Res
553077.22_4173811.6	553077.22	4173811.6	1.5	3.65E-07	0.36	Non Res
553097.22_4173811.6	553097.22	4173811.6	1.5	3.55E-07	0.35	Non Res
553117.22_4173811.6	553117.22	4173811.6	1.5	3.39E-07	0.34	Non Res
553137.22_4173811.6	553137.22	4173811.6	1.5	3.25E-07	0.32	Non Res
553157.22_4173811.6	553157.22	4173811.6	1.5	3.10E-07	0.31	Non Res
553177.22_4173811.6	553177.22	4173811.6	1.5	2.97E-07	0.30	Non Res
553197.22_4173811.6	553197.22	4173811.6	1.5	2.86E-07	0.29	Non Res
553217.22_4173811.6	553217.22	4173811.6	1.5	2.76E-07	0.28	Off-site Resident
553237.22_4173811.6	553237.22	4173811.6	1.5	2.65E-07	0.26	Off-site Resident
553257.22_4173811.6	553257.22	4173811.6	1.5	2.52E-07	0.25	Non Res
553277.22_4173811.6	553277.22	4173811.6	1.5	2.18E-07	0.22	Non Res
553297.22_4173811.6	553297.22	4173811.6	1.5	2.09E-07	0.21	Non Res
553317.22_4173811.6	553317.22	4173811.6	1.5	2.04E-07	0.20	Non Res
553337.22_4173811.6	553337.22	4173811.6	1.5	2.12E-07	0.21	Non Res
553357.22_4173811.6	553357.22	4173811.6	1.5	2.10E-07	0.21	Non Res
553377.22_4173811.6	553377.22	4173811.6	1.5	1.99E-07	0.20	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553397.22_4173811.6_	553397.22	4173811.6	1.5	1.90E-07	0.19	Off-site Worker
553417.22_4173811.6_	553417.22	4173811.6	1.5	1.84E-07	0.18	Off-site Worker
553437.22_4173811.6_	553437.22	4173811.6	1.5	1.77E-07	0.18	Off-site Worker
553457.22_4173811.6_	553457.22	4173811.6	1.5	1.72E-07	0.17	Off-site Worker
553477.22_4173811.6_	553477.22	4173811.6	1.5	1.67E-07	0.17	Non Res
553497.22_4173811.6_	553497.22	4173811.6	1.5	1.62E-07	0.16	Non Res
553517.22_4173811.6_	553517.22	4173811.6	1.5	1.58E-07	0.16	Non Res
553537.22_4173811.6_	553537.22	4173811.6	1.5	1.53E-07	0.15	Non Res
553557.22_4173811.6_	553557.22	4173811.6	1.5	1.49E-07	0.15	Non Res
553577.22_4173811.6_	553577.22	4173811.6	1.5	1.45E-07	0.14	Non Res
552197.22_4173831.6_	552197.22	4173831.6	1.5	5.18E-07	0.52	Off-site Resident
552217.22_4173831.6_	552217.22	4173831.6	1.5	5.55E-07	0.55	Off-site Resident
552237.22_4173831.6_	552237.22	4173831.6	1.5	5.78E-07	0.58	Off-site Resident
552257.22_4173831.6_	552257.22	4173831.6	1.5	6.00E-07	0.60	Off-site Resident
552277.22_4173831.6_	552277.22	4173831.6	1.5	6.36E-07	0.64	Off-site Resident
552297.22_4173831.6_	552297.22	4173831.6	1.5	6.71E-07	0.67	Off-site Resident
552317.22_4173831.6_	552317.22	4173831.6	1.5	7.12E-07	0.71	Non Res
552337.22_4173831.6_	552337.22	4173831.6	1.5	7.50E-07	0.75	Off-site Resident
552357.22_4173831.6_	552357.22	4173831.6	1.5	7.94E-07	0.79	Off-site Resident
552377.22_4173831.6_	552377.22	4173831.6	1.5	8.48E-07	0.85	Off-site Resident
552397.22_4173831.6_	552397.22	4173831.6	1.5	9.16E-07	0.92	Non Res
552417.22_4173831.6_	552417.22	4173831.6	1.5	9.79E-07	0.98	Off-site Resident
552437.22_4173831.6_	552437.22	4173831.6	1.5	1.08E-06	1.08	Off-site Resident
552457.22_4173831.6_	552457.22	4173831.6	1.5	1.22E-06	1.22	Non Res
552477.22_4173831.6_	552477.22	4173831.6	1.5	1.44E-06	1.44	Non Res
552497.22_4173831.6_	552497.22	4173831.6	1.5	1.78E-06	1.78	Non Res
552517.22_4173831.6_	552517.22	4173831.6	1.5	1.70E-06	1.70	Non Res
552537.22_4173831.6_	552537.22	4173831.6	1.5	1.76E-06	1.76	Non Res
552557.22_4173831.6_	552557.22	4173831.6	1.5	1.64E-06	1.64	Non Res
552577.22_4173831.6_	552577.22	4173831.6	1.5	1.45E-06	1.45	Non Res
552597.22_4173831.6_	552597.22	4173831.6	1.5	1.34E-06	1.34	Non Res
552617.22_4173831.6_	552617.22	4173831.6	1.5	1.29E-06	1.29	Non Res
552637.22_4173831.6_	552637.22	4173831.6	1.5	1.25E-06	1.25	Non Res
552657.22_4173831.6_	552657.22	4173831.6	1.5	1.22E-06	1.22	Non Res
552677.22_4173831.6_	552677.22	4173831.6	1.5	1.22E-06	1.22	Non Res
552697.22_4173831.6_	552697.22	4173831.6	1.5	1.25E-06	1.25	Non Res
552717.22_4173831.6_	552717.22	4173831.6	1.5	1.32E-06	1.32	Non Res
552737.22_4173831.6_	552737.22	4173831.6	1.5	1.47E-06	1.47	Non Res
552757.22_4173831.6_	552757.22	4173831.6	1.5	1.79E-06	1.79	Non Res
552777.22_4173831.6_	552777.22	4173831.6	1.5	1.48E-06	1.48	Non Res
552797.22_4173831.6_	552797.22	4173831.6	1.5	1.50E-06	1.50	Non Res
552817.22_4173831.6_	552817.22	4173831.6	1.5	1.17E-06	1.17	Non Res
552837.22_4173831.6_	552837.22	4173831.6	1.5	9.72E-07	0.97	Non Res
552857.22_4173831.6_	552857.22	4173831.6	1.5	8.34E-07	0.83	Off-site Resident
552877.22_4173831.6_	552877.22	4173831.6	1.5	7.27E-07	0.73	Off-site Resident
552897.22_4173831.6_	552897.22	4173831.6	1.5	6.57E-07	0.66	Off-site Resident
552917.22_4173831.6_	552917.22	4173831.6	1.5	5.98E-07	0.60	Off-site Resident
552937.22_4173831.6_	552937.22	4173831.6	1.5	5.54E-07	0.55	Off-site Resident
552957.22_4173831.6_	552957.22	4173831.6	1.5	5.02E-07	0.50	Off-site Resident
552977.22_4173831.6_	552977.22	4173831.6	1.5	4.68E-07	0.47	Off-site Resident
552997.22_4173831.6_	552997.22	4173831.6	1.5	4.35E-07	0.43	Off-site Resident
553017.22_4173831.6_	553017.22	4173831.6	1.5	4.31E-07	0.43	Non Res
553037.22_4173831.6_	553037.22	4173831.6	1.5	4.14E-07	0.41	Non Res
553057.22_4173831.6_	553057.22	4173831.6	1.5	3.94E-07	0.39	Non Res
553077.22_4173831.6_	553077.22	4173831.6	1.5	3.74E-07	0.37	Non Res
553097.22_4173831.6_	553097.22	4173831.6	1.5	3.56E-07	0.36	Non Res
553117.22_4173831.6_	553117.22	4173831.6	1.5	3.40E-07	0.34	Non Res
553137.22_4173831.6_	553137.22	4173831.6	1.5	3.23E-07	0.32	Off-site Resident
553157.22_4173831.6_	553157.22	4173831.6	1.5	3.09E-07	0.31	Off-site Resident

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553177.22_4173831.6_	553177.22	4173831.6	1.5	2.96E-07	0.30	Off-site Resident
553197.22_4173831.6_	553197.22	4173831.6	1.5	2.82E-07	0.28	Off-site Resident
553217.22_4173831.6_	553217.22	4173831.6	1.5	2.73E-07	0.27	Off-site Resident
553237.22_4173831.6_	553237.22	4173831.6	1.5	2.60E-07	0.26	Off-site Resident
553257.22_4173831.6_	553257.22	4173831.6	1.5	2.46E-07	0.25	Non Res
553277.22_4173831.6_	553277.22	4173831.6	1.5	2.11E-07	0.21	Non Res
553297.22_4173831.6_	553297.22	4173831.6	1.5	2.02E-07	0.20	Non Res
553317.22_4173831.6_	553317.22	4173831.6	1.5	1.99E-07	0.20	Non Res
553337.22_4173831.6_	553337.22	4173831.6	1.5	2.10E-07	0.21	Non Res
553357.22_4173831.6_	553357.22	4173831.6	1.5	2.05E-07	0.21	Non Res
553377.22_4173831.6_	553377.22	4173831.6	1.5	1.94E-07	0.19	Non Res
553397.22_4173831.6_	553397.22	4173831.6	1.5	1.85E-07	0.19	Off-site Worker
553417.22_4173831.6_	553417.22	4173831.6	1.5	1.79E-07	0.18	Off-site Worker
553437.22_4173831.6_	553437.22	4173831.6	1.5	1.74E-07	0.17	Off-site Worker
553457.22_4173831.6_	553457.22	4173831.6	1.5	1.68E-07	0.17	Off-site Worker
553477.22_4173831.6_	553477.22	4173831.6	1.5	1.63E-07	0.16	Non Res
553497.22_4173831.6_	553497.22	4173831.6	1.5	1.58E-07	0.16	Non Res
553517.22_4173831.6_	553517.22	4173831.6	1.5	1.53E-07	0.15	Non Res
553537.22_4173831.6_	553537.22	4173831.6	1.5	1.49E-07	0.15	Non Res
553557.22_4173831.6_	553557.22	4173831.6	1.5	1.46E-07	0.15	Non Res
552197.22_4173851.6_	552197.22	4173851.6	1.5	4.91E-07	0.49	Off-site Resident
552217.22_4173851.6_	552217.22	4173851.6	1.5	5.27E-07	0.53	Off-site Resident
552237.22_4173851.6_	552237.22	4173851.6	1.5	5.51E-07	0.55	Non Res
552257.22_4173851.6_	552257.22	4173851.6	1.5	5.73E-07	0.57	Off-site Resident
552277.22_4173851.6_	552277.22	4173851.6	1.5	6.00E-07	0.60	Off-site Resident
552297.22_4173851.6_	552297.22	4173851.6	1.5	6.37E-07	0.64	Off-site Resident
552317.22_4173851.6_	552317.22	4173851.6	1.5	6.76E-07	0.68	Off-site Resident
552337.22_4173851.6_	552337.22	4173851.6	1.5	7.08E-07	0.71	Off-site Resident
552357.22_4173851.6_	552357.22	4173851.6	1.5	7.51E-07	0.75	Off-site Resident
552377.22_4173851.6_	552377.22	4173851.6	1.5	7.95E-07	0.79	Off-site Resident
552397.22_4173851.6_	552397.22	4173851.6	1.5	8.51E-07	0.85	Off-site Resident
552417.22_4173851.6_	552417.22	4173851.6	1.5	9.14E-07	0.91	Off-site Resident
552437.22_4173851.6_	552437.22	4173851.6	1.5	9.91E-07	0.99	Off-site Resident
552457.22_4173851.6_	552457.22	4173851.6	1.5	1.10E-06	1.10	Off-site Resident
552477.22_4173851.6_	552477.22	4173851.6	1.5	1.27E-06	1.27	Non Res
552497.22_4173851.6_	552497.22	4173851.6	1.5	1.55E-06	1.55	Non Res
552517.22_4173851.6_	552517.22	4173851.6	1.5	1.59E-06	1.59	Non Res
552537.22_4173851.6_	552537.22	4173851.6	1.5	1.68E-06	1.68	Non Res
552557.22_4173851.6_	552557.22	4173851.6	1.5	1.73E-06	1.73	Non Res
552577.22_4173851.6_	552577.22	4173851.6	1.5	1.48E-06	1.48	Non Res
552597.22_4173851.6_	552597.22	4173851.6	1.5	1.32E-06	1.32	Non Res
552617.22_4173851.6_	552617.22	4173851.6	1.5	1.26E-06	1.26	Non Res
552637.22_4173851.6_	552637.22	4173851.6	1.5	1.22E-06	1.22	Non Res
552657.22_4173851.6_	552657.22	4173851.6	1.5	1.17E-06	1.17	Non Res
552677.22_4173851.6_	552677.22	4173851.6	1.5	1.18E-06	1.18	Non Res
552697.22_4173851.6_	552697.22	4173851.6	1.5	1.20E-06	1.20	Non Res
552717.22_4173851.6_	552717.22	4173851.6	1.5	1.26E-06	1.26	Non Res
552737.22_4173851.6_	552737.22	4173851.6	1.5	1.38E-06	1.38	Non Res
552757.22_4173851.6_	552757.22	4173851.6	1.5	1.64E-06	1.64	Non Res
552777.22_4173851.6_	552777.22	4173851.6	1.5	1.50E-06	1.50	Non Res
552797.22_4173851.6_	552797.22	4173851.6	1.5	1.33E-06	1.33	Non Res
552817.22_4173851.6_	552817.22	4173851.6	1.5	1.20E-06	1.20	Non Res
552837.22_4173851.6_	552837.22	4173851.6	1.5	9.84E-07	0.98	Non Res
552857.22_4173851.6_	552857.22	4173851.6	1.5	8.42E-07	0.84	Off-site Resident
552877.22_4173851.6_	552877.22	4173851.6	1.5	7.43E-07	0.74	Off-site Resident
552897.22_4173851.6_	552897.22	4173851.6	1.5	6.71E-07	0.67	Off-site Resident
552917.22_4173851.6_	552917.22	4173851.6	1.5	6.11E-07	0.61	Off-site Resident
552937.22_4173851.6_	552937.22	4173851.6	1.5	5.66E-07	0.57	Off-site Resident
552957.22_4173851.6_	552957.22	4173851.6	1.5	5.21E-07	0.52	Off-site Resident

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552977.22_4173851.6_	552977.22	4173851.6	1.5	4.93E-07	0.49	Off-site Resident
552997.22_4173851.6_	552997.22	4173851.6	1.5	4.65E-07	0.46	Off-site Resident
553017.22_4173851.6_	553017.22	4173851.6	1.5	4.41E-07	0.44	Non Res
553037.22_4173851.6_	553037.22	4173851.6	1.5	4.20E-07	0.42	Non Res
553057.22_4173851.6_	553057.22	4173851.6	1.5	3.98E-07	0.40	Non Res
553077.22_4173851.6_	553077.22	4173851.6	1.5	3.77E-07	0.38	Off-site Resident
553097.22_4173851.6_	553097.22	4173851.6	1.5	3.58E-07	0.36	Off-site Resident
553117.22_4173851.6_	553117.22	4173851.6	1.5	3.41E-07	0.34	Off-site Resident
553137.22_4173851.6_	553137.22	4173851.6	1.5	3.25E-07	0.32	Off-site Resident
553157.22_4173851.6_	553157.22	4173851.6	1.5	3.11E-07	0.31	Off-site Resident
553177.22_4173851.6_	553177.22	4173851.6	1.5	2.95E-07	0.30	Off-site Resident
553197.22_4173851.6_	553197.22	4173851.6	1.5	2.81E-07	0.28	Off-site Resident
553217.22_4173851.6_	553217.22	4173851.6	1.5	2.68E-07	0.27	Off-site Resident
553237.22_4173851.6_	553237.22	4173851.6	1.5	2.56E-07	0.26	Off-site Resident
553257.22_4173851.6_	553257.22	4173851.6	1.5	2.36E-07	0.24	Non Res
553277.22_4173851.6_	553277.22	4173851.6	1.5	2.03E-07	0.20	Non Res
553297.22_4173851.6_	553297.22	4173851.6	1.5	1.95E-07	0.20	Non Res
553317.22_4173851.6_	553317.22	4173851.6	1.5	1.97E-07	0.20	Non Res
553337.22_4173851.6_	553337.22	4173851.6	1.5	2.07E-07	0.21	Non Res
553357.22_4173851.6_	553357.22	4173851.6	1.5	2.00E-07	0.20	Non Res
553377.22_4173851.6_	553377.22	4173851.6	1.5	1.90E-07	0.19	Non Res
553397.22_4173851.6_	553397.22	4173851.6	1.5	1.82E-07	0.18	Off-site Worker
553417.22_4173851.6_	553417.22	4173851.6	1.5	1.76E-07	0.18	Off-site Worker
553437.22_4173851.6_	553437.22	4173851.6	1.5	1.70E-07	0.17	Off-site Worker
553457.22_4173851.6_	553457.22	4173851.6	1.5	1.64E-07	0.16	Off-site Worker
553477.22_4173851.6_	553477.22	4173851.6	1.5	1.59E-07	0.16	Non Res
553497.22_4173851.6_	553497.22	4173851.6	1.5	1.55E-07	0.15	Non Res
553517.22_4173851.6_	553517.22	4173851.6	1.5	1.51E-07	0.15	Non Res
552217.22_4173871.6_	552217.22	4173871.6	1.5	5.02E-07	0.50	Off-site Resident
552237.22_4173871.6_	552237.22	4173871.6	1.5	5.30E-07	0.53	Non Res
552257.22_4173871.6_	552257.22	4173871.6	1.5	5.48E-07	0.55	Off-site Resident
552277.22_4173871.6_	552277.22	4173871.6	1.5	5.74E-07	0.57	Off-site Resident
552297.22_4173871.6_	552297.22	4173871.6	1.5	6.04E-07	0.60	Off-site Resident
552317.22_4173871.6_	552317.22	4173871.6	1.5	6.40E-07	0.64	Off-site Resident
552337.22_4173871.6_	552337.22	4173871.6	1.5	6.74E-07	0.67	Off-site Resident
552357.22_4173871.6_	552357.22	4173871.6	1.5	7.07E-07	0.71	Off-site Resident
552377.22_4173871.6_	552377.22	4173871.6	1.5	7.48E-07	0.75	Off-site Resident
552397.22_4173871.6_	552397.22	4173871.6	1.5	7.94E-07	0.79	Off-site Resident
552417.22_4173871.6_	552417.22	4173871.6	1.5	8.53E-07	0.85	Non Res
552437.22_4173871.6_	552437.22	4173871.6	1.5	9.19E-07	0.92	Off-site Resident
552457.22_4173871.6_	552457.22	4173871.6	1.5	1.02E-06	1.02	Non Res
552477.22_4173871.6_	552477.22	4173871.6	1.5	1.16E-06	1.16	Non Res
552497.22_4173871.6_	552497.22	4173871.6	1.5	1.37E-06	1.37	Off-site Worker
552517.22_4173871.6_	552517.22	4173871.6	1.5	1.71E-06	1.71	Non Res
552537.22_4173871.6_	552537.22	4173871.6	1.5	1.61E-06	1.61	Non Res
552557.22_4173871.6_	552557.22	4173871.6	1.5	1.89E-06	1.89	Non Res
552577.22_4173871.6_	552577.22	4173871.6	1.5	1.52E-06	1.52	Non Res
552597.22_4173871.6_	552597.22	4173871.6	1.5	1.35E-06	1.35	Non Res
552617.22_4173871.6_	552617.22	4173871.6	1.5	1.23E-06	1.23	Non Res
552637.22_4173871.6_	552637.22	4173871.6	1.5	1.17E-06	1.17	Non Res
552657.22_4173871.6_	552657.22	4173871.6	1.5	1.13E-06	1.13	Non Res
552677.22_4173871.6_	552677.22	4173871.6	1.5	1.14E-06	1.14	Non Res
552697.22_4173871.6_	552697.22	4173871.6	1.5	1.15E-06	1.15	Non Res
552717.22_4173871.6_	552717.22	4173871.6	1.5	1.21E-06	1.21	Non Res
552737.22_4173871.6_	552737.22	4173871.6	1.5	1.30E-06	1.30	Non Res
552757.22_4173871.6_	552757.22	4173871.6	1.5	1.48E-06	1.48	Non Res
552777.22_4173871.6_	552777.22	4173871.6	1.5	1.53E-06	1.53	Non Res
552797.22_4173871.6_	552797.22	4173871.6	1.5	1.39E-06	1.39	Non Res
552817.22_4173871.6_	552817.22	4173871.6	1.5	1.23E-06	1.23	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552837.22_4173871.6_	552837.22	4173871.6	1.5	9.92E-07	0.99	Non Res
552857.22_4173871.6_	552857.22	4173871.6	1.5	8.47E-07	0.85	Non Res
552877.22_4173871.6_	552877.22	4173871.6	1.5	7.46E-07	0.75	Off-site Resident
552897.22_4173871.6_	552897.22	4173871.6	1.5	6.72E-07	0.67	Off-site Resident
552917.22_4173871.6_	552917.22	4173871.6	1.5	6.15E-07	0.62	Off-site Resident
552937.22_4173871.6_	552937.22	4173871.6	1.5	5.73E-07	0.57	Off-site Resident
552957.22_4173871.6_	552957.22	4173871.6	1.5	5.34E-07	0.53	Off-site Resident
552977.22_4173871.6_	552977.22	4173871.6	1.5	5.00E-07	0.50	Off-site Resident
552997.22_4173871.6_	552997.22	4173871.6	1.5	4.70E-07	0.47	Off-site Resident
553017.22_4173871.6_	553017.22	4173871.6	1.5	4.44E-07	0.44	Off-site Resident
553037.22_4173871.6_	553037.22	4173871.6	1.5	4.19E-07	0.42	Off-site Resident
553057.22_4173871.6_	553057.22	4173871.6	1.5	3.98E-07	0.40	Off-site Resident
553077.22_4173871.6_	553077.22	4173871.6	1.5	3.78E-07	0.38	Off-site Resident
553097.22_4173871.6_	553097.22	4173871.6	1.5	3.59E-07	0.36	Off-site Resident
553117.22_4173871.6_	553117.22	4173871.6	1.5	3.40E-07	0.34	Off-site Resident
553137.22_4173871.6_	553137.22	4173871.6	1.5	3.26E-07	0.33	Off-site Resident
553157.22_4173871.6_	553157.22	4173871.6	1.5	3.08E-07	0.31	Off-site Resident
553177.22_4173871.6_	553177.22	4173871.6	1.5	2.92E-07	0.29	Off-site Resident
553197.22_4173871.6_	553197.22	4173871.6	1.5	2.77E-07	0.28	Off-site Resident
553217.22_4173871.6_	553217.22	4173871.6	1.5	2.64E-07	0.26	Off-site Resident
553237.22_4173871.6_	553237.22	4173871.6	1.5	2.52E-07	0.25	Off-site Resident
553257.22_4173871.6_	553257.22	4173871.6	1.5	2.22E-07	0.22	Non Res
553277.22_4173871.6_	553277.22	4173871.6	1.5	1.96E-07	0.20	Non Res
553297.22_4173871.6_	553297.22	4173871.6	1.5	1.89E-07	0.19	Non Res
553317.22_4173871.6_	553317.22	4173871.6	1.5	1.96E-07	0.20	Non Res
553337.22_4173871.6_	553337.22	4173871.6	1.5	2.05E-07	0.20	Non Res
553357.22_4173871.6_	553357.22	4173871.6	1.5	1.96E-07	0.20	Non Res
553377.22_4173871.6_	553377.22	4173871.6	1.5	1.87E-07	0.19	Non Res
553397.22_4173871.6_	553397.22	4173871.6	1.5	1.80E-07	0.18	Non Res
553417.22_4173871.6_	553417.22	4173871.6	1.5	1.73E-07	0.17	Non Res
553437.22_4173871.6_	553437.22	4173871.6	1.5	1.67E-07	0.17	Non Res
553457.22_4173871.6_	553457.22	4173871.6	1.5	1.62E-07	0.16	Non Res
553477.22_4173871.6_	553477.22	4173871.6	1.5	1.57E-07	0.16	Non Res
553497.22_4173871.6_	553497.22	4173871.6	1.5	1.52E-07	0.15	Non Res
552217.22_4173891.6_	552217.22	4173891.6	1.5	4.80E-07	0.48	Off-site Resident
552237.22_4173891.6_	552237.22	4173891.6	1.5	5.06E-07	0.51	Off-site Resident
552257.22_4173891.6_	552257.22	4173891.6	1.5	5.25E-07	0.53	Off-site Resident
552277.22_4173891.6_	552277.22	4173891.6	1.5	5.47E-07	0.55	Off-site Resident
552297.22_4173891.6_	552297.22	4173891.6	1.5	5.75E-07	0.57	Off-site Resident
552317.22_4173891.6_	552317.22	4173891.6	1.5	6.09E-07	0.61	Off-site Resident
552337.22_4173891.6_	552337.22	4173891.6	1.5	6.43E-07	0.64	Non Res
552357.22_4173891.6_	552357.22	4173891.6	1.5	6.71E-07	0.67	Off-site Resident
552377.22_4173891.6_	552377.22	4173891.6	1.5	7.09E-07	0.71	Off-site Resident
552397.22_4173891.6_	552397.22	4173891.6	1.5	7.54E-07	0.75	Non Res
552417.22_4173891.6_	552417.22	4173891.6	1.5	8.07E-07	0.81	Non Res
552437.22_4173891.6_	552437.22	4173891.6	1.5	8.62E-07	0.86	Off-site Resident
552457.22_4173891.6_	552457.22	4173891.6	1.5	9.39E-07	0.94	Off-site Resident
552477.22_4173891.6_	552477.22	4173891.6	1.5	1.05E-06	1.05	Off-site Resident
552497.22_4173891.6_	552497.22	4173891.6	1.5	1.21E-06	1.21	Off-site Worker
552517.22_4173891.6_	552517.22	4173891.6	1.5	1.48E-06	1.48	Non Res
552537.22_4173891.6_	552537.22	4173891.6	1.5	1.51E-06	1.51	Non Res
552557.22_4173891.6_	552557.22	4173891.6	1.5	1.58E-06	1.58	Non Res
552577.22_4173891.6_	552577.22	4173891.6	1.5	1.59E-06	1.59	Non Res
552597.22_4173891.6_	552597.22	4173891.6	1.5	1.37E-06	1.37	Non Res
552617.22_4173891.6_	552617.22	4173891.6	1.5	1.24E-06	1.24	Non Res
552637.22_4173891.6_	552637.22	4173891.6	1.5	1.16E-06	1.16	Non Res
552657.22_4173891.6_	552657.22	4173891.6	1.5	1.11E-06	1.11	Non Res
552677.22_4173891.6_	552677.22	4173891.6	1.5	1.10E-06	1.10	Non Res
552697.22_4173891.6_	552697.22	4173891.6	1.5	1.11E-06	1.11	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552717.22_4173891.6	552717.22	4173891.6	1.5	1.16E-06	1.16	Non Res
552737.22_4173891.6	552737.22	4173891.6	1.5	1.23E-06	1.23	Non Res
552757.22_4173891.6	552757.22	4173891.6	1.5	1.39E-06	1.39	Non Res
552777.22_4173891.6	552777.22	4173891.6	1.5	1.64E-06	1.64	Non Res
552797.22_4173891.6	552797.22	4173891.6	1.5	1.22E-06	1.22	Off-site Resident
552817.22_4173891.6	552817.22	4173891.6	1.5	1.25E-06	1.25	Non Res
552837.22_4173891.6	552837.22	4173891.6	1.5	9.96E-07	1.00	Non Res
552857.22_4173891.6	552857.22	4173891.6	1.5	8.52E-07	0.85	Non Res
552877.22_4173891.6	552877.22	4173891.6	1.5	7.51E-07	0.75	Off-site Resident
552897.22_4173891.6	552897.22	4173891.6	1.5	6.76E-07	0.68	Off-site Resident
552917.22_4173891.6	552917.22	4173891.6	1.5	6.21E-07	0.62	Off-site Resident
552937.22_4173891.6	552937.22	4173891.6	1.5	5.74E-07	0.57	Off-site Resident
552957.22_4173891.6	552957.22	4173891.6	1.5	5.33E-07	0.53	Off-site Resident
552977.22_4173891.6	552977.22	4173891.6	1.5	4.97E-07	0.50	Off-site Resident
552997.22_4173891.6	552997.22	4173891.6	1.5	4.67E-07	0.47	Off-site Resident
553017.22_4173891.6	553017.22	4173891.6	1.5	4.37E-07	0.44	Off-site Resident
553037.22_4173891.6	553037.22	4173891.6	1.5	4.14E-07	0.41	Off-site Resident
553057.22_4173891.6	553057.22	4173891.6	1.5	3.94E-07	0.39	Off-site Resident
553077.22_4173891.6	553077.22	4173891.6	1.5	3.73E-07	0.37	Off-site Resident
553097.22_4173891.6	553097.22	4173891.6	1.5	3.53E-07	0.35	Off-site Resident
553117.22_4173891.6	553117.22	4173891.6	1.5	3.34E-07	0.33	Off-site Resident
553137.22_4173891.6	553137.22	4173891.6	1.5	3.21E-07	0.32	Off-site Resident
553157.22_4173891.6	553157.22	4173891.6	1.5	3.03E-07	0.30	Off-site Resident
553177.22_4173891.6	553177.22	4173891.6	1.5	2.87E-07	0.29	Off-site Resident
553197.22_4173891.6	553197.22	4173891.6	1.5	2.73E-07	0.27	Off-site Resident
553217.22_4173891.6	553217.22	4173891.6	1.5	2.59E-07	0.26	Off-site Resident
553237.22_4173891.6	553237.22	4173891.6	1.5	2.48E-07	0.25	Non Res
553257.22_4173891.6	553257.22	4173891.6	1.5	2.06E-07	0.21	Non Res
553277.22_4173891.6	553277.22	4173891.6	1.5	1.89E-07	0.19	Non Res
553297.22_4173891.6	553297.22	4173891.6	1.5	1.82E-07	0.18	Non Res
553317.22_4173891.6	553317.22	4173891.6	1.5	1.96E-07	0.20	Non Res
553337.22_4173891.6	553337.22	4173891.6	1.5	2.00E-07	0.20	Non Res
553357.22_4173891.6	553357.22	4173891.6	1.5	1.91E-07	0.19	Non Res
553377.22_4173891.6	553377.22	4173891.6	1.5	1.83E-07	0.18	Non Res
553397.22_4173891.6	553397.22	4173891.6	1.5	1.76E-07	0.18	Non Res
553417.22_4173891.6	553417.22	4173891.6	1.5	1.70E-07	0.17	Non Res
553437.22_4173891.6	553437.22	4173891.6	1.5	1.64E-07	0.16	Non Res
553457.22_4173891.6	553457.22	4173891.6	1.5	1.59E-07	0.16	Non Res
553477.22_4173891.6	553477.22	4173891.6	1.5	1.54E-07	0.15	Non Res
552237.22_4173911.6	552237.22	4173911.6	1.5	4.82E-07	0.48	Off-site Resident
552257.22_4173911.6	552257.22	4173911.6	1.5	5.05E-07	0.50	Non Res
552277.22_4173911.6	552277.22	4173911.6	1.5	5.23E-07	0.52	Off-site Resident
552297.22_4173911.6	552297.22	4173911.6	1.5	5.47E-07	0.55	Off-site Resident
552317.22_4173911.6	552317.22	4173911.6	1.5	5.82E-07	0.58	Off-site Resident
552337.22_4173911.6	552337.22	4173911.6	1.5	6.14E-07	0.61	Non Res
552357.22_4173911.6	552357.22	4173911.6	1.5	6.41E-07	0.64	Non Res
552377.22_4173911.6	552377.22	4173911.6	1.5	6.68E-07	0.67	Off-site Resident
552397.22_4173911.6	552397.22	4173911.6	1.5	7.11E-07	0.71	Off-site Resident
552417.22_4173911.6	552417.22	4173911.6	1.5	7.57E-07	0.76	Off-site Resident
552437.22_4173911.6	552437.22	4173911.6	1.5	8.08E-07	0.81	Non Res
552457.22_4173911.6	552457.22	4173911.6	1.5	8.66E-07	0.87	Off-site Resident
552477.22_4173911.6	552477.22	4173911.6	1.5	9.51E-07	0.95	Off-site Resident
552497.22_4173911.6	552497.22	4173911.6	1.5	1.09E-06	1.09	Off-site Resident
552517.22_4173911.6	552517.22	4173911.6	1.5	1.30E-06	1.30	Off-site Resident
552537.22_4173911.6	552537.22	4173911.6	1.5	1.65E-06	1.65	Non Res
552557.22_4173911.6	552557.22	4173911.6	1.5	1.52E-06	1.52	Non Res
552577.22_4173911.6	552577.22	4173911.6	1.5	1.79E-06	1.79	Non Res
552597.22_4173911.6	552597.22	4173911.6	1.5	1.43E-06	1.43	Non Res
552617.22_4173911.6	552617.22	4173911.6	1.5	1.25E-06	1.25	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552637.22_4173911.6	552637.22	4173911.6	1.5	1.15E-06	1.15	Non Res
552657.22_4173911.6	552657.22	4173911.6	1.5	1.09E-06	1.09	Non Res
552677.22_4173911.6	552677.22	4173911.6	1.5	1.05E-06	1.05	Non Res
552697.22_4173911.6	552697.22	4173911.6	1.5	1.06E-06	1.06	Non Res
552717.22_4173911.6	552717.22	4173911.6	1.5	1.12E-06	1.12	Non Res
552737.22_4173911.6	552737.22	4173911.6	1.5	1.18E-06	1.18	Non Res
552757.22_4173911.6	552757.22	4173911.6	1.5	1.31E-06	1.31	Non Res
552777.22_4173911.6	552777.22	4173911.6	1.5	1.73E-06	1.73	Non Res
552797.22_4173911.6	552797.22	4173911.6	1.5	1.30E-06	1.30	Off-site Resident
552817.22_4173911.6	552817.22	4173911.6	1.5	1.29E-06	1.29	Off-site Resident
552837.22_4173911.6	552837.22	4173911.6	1.5	1.02E-06	1.02	Off-site Resident
552857.22_4173911.6	552857.22	4173911.6	1.5	8.63E-07	0.86	Off-site Resident
552877.22_4173911.6	552877.22	4173911.6	1.5	7.57E-07	0.76	Off-site Resident
552897.22_4173911.6	552897.22	4173911.6	1.5	6.80E-07	0.68	Off-site Resident
552917.22_4173911.6	552917.22	4173911.6	1.5	6.19E-07	0.62	Off-site Resident
552937.22_4173911.6	552937.22	4173911.6	1.5	5.72E-07	0.57	Off-site Resident
552957.22_4173911.6	552957.22	4173911.6	1.5	5.27E-07	0.53	Off-site Resident
552977.22_4173911.6	552977.22	4173911.6	1.5	4.91E-07	0.49	Off-site Resident
552997.22_4173911.6	552997.22	4173911.6	1.5	4.59E-07	0.46	Off-site Resident
553017.22_4173911.6	553017.22	4173911.6	1.5	4.29E-07	0.43	Off-site Resident
553037.22_4173911.6	553037.22	4173911.6	1.5	4.04E-07	0.40	Off-site Resident
553057.22_4173911.6	553057.22	4173911.6	1.5	3.85E-07	0.39	Off-site Resident
553077.22_4173911.6	553077.22	4173911.6	1.5	3.65E-07	0.37	Off-site Resident
553097.22_4173911.6	553097.22	4173911.6	1.5	3.45E-07	0.35	Off-site Resident
553117.22_4173911.6	553117.22	4173911.6	1.5	3.28E-07	0.33	Off-site Resident
553137.22_4173911.6	553137.22	4173911.6	1.5	3.12E-07	0.31	Off-site Resident
553157.22_4173911.6	553157.22	4173911.6	1.5	2.97E-07	0.30	Off-site Resident
553177.22_4173911.6	553177.22	4173911.6	1.5	2.82E-07	0.28	Off-site Resident
553197.22_4173911.6	553197.22	4173911.6	1.5	2.68E-07	0.27	Off-site Resident
553217.22_4173911.6	553217.22	4173911.6	1.5	2.55E-07	0.26	Non Res
553237.22_4173911.6	553237.22	4173911.6	1.5	2.43E-07	0.24	Non Res
553257.22_4173911.6	553257.22	4173911.6	1.5	1.94E-07	0.19	Non Res
553277.22_4173911.6	553277.22	4173911.6	1.5	1.83E-07	0.18	Non Res
553297.22_4173911.6	553297.22	4173911.6	1.5	1.79E-07	0.18	Non Res
553317.22_4173911.6	553317.22	4173911.6	1.5	2.02E-07	0.20	Non Res
553337.22_4173911.6	553337.22	4173911.6	1.5	1.97E-07	0.20	Non Res
553357.22_4173911.6	553357.22	4173911.6	1.5	1.87E-07	0.19	Non Res
553377.22_4173911.6	553377.22	4173911.6	1.5	1.78E-07	0.18	Non Res
553397.22_4173911.6	553397.22	4173911.6	1.5	1.71E-07	0.17	Non Res
553417.22_4173911.6	553417.22	4173911.6	1.5	1.66E-07	0.17	Non Res
553437.22_4173911.6	553437.22	4173911.6	1.5	1.61E-07	0.16	Non Res
553457.22_4173911.6	553457.22	4173911.6	1.5	1.55E-07	0.16	Off-site Worker
552257.22_4173931.6	552257.22	4173931.6	1.5	4.84E-07	0.48	Non Res
552277.22_4173931.6	552277.22	4173931.6	1.5	5.02E-07	0.50	Non Res
552297.22_4173931.6	552297.22	4173931.6	1.5	5.28E-07	0.53	Non Res
552317.22_4173931.6	552317.22	4173931.6	1.5	5.57E-07	0.56	Off-site Resident
552337.22_4173931.6	552337.22	4173931.6	1.5	5.84E-07	0.58	Off-site Resident
552357.22_4173931.6	552357.22	4173931.6	1.5	5.93E-07	0.59	Off-site Resident
552377.22_4173931.6	552377.22	4173931.6	1.5	6.24E-07	0.62	Off-site Resident
552397.22_4173931.6	552397.22	4173931.6	1.5	6.57E-07	0.66	Off-site Resident
552417.22_4173931.6	552417.22	4173931.6	1.5	7.08E-07	0.71	Off-site Resident
552437.22_4173931.6	552437.22	4173931.6	1.5	7.56E-07	0.76	Non Res
552457.22_4173931.6	552457.22	4173931.6	1.5	8.05E-07	0.81	Off-site Resident
552477.22_4173931.6	552477.22	4173931.6	1.5	8.82E-07	0.88	Off-site Resident
552497.22_4173931.6	552497.22	4173931.6	1.5	9.87E-07	0.99	Off-site Worker
552517.22_4173931.6	552517.22	4173931.6	1.5	1.15E-06	1.15	Off-site Worker
552537.22_4173931.6	552537.22	4173931.6	1.5	1.41E-06	1.41	Off-site Worker
552557.22_4173931.6	552557.22	4173931.6	1.5	1.43E-06	1.43	Non Res
552577.22_4173931.6	552577.22	4173931.6	1.5	1.47E-06	1.47	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552597.22_4173931.6_	552597.22	4173931.6	1.5	1.52E-06	1.52	Non Res
552617.22_4173931.6_	552617.22	4173931.6	1.5	1.29E-06	1.29	Non Res
552637.22_4173931.6_	552637.22	4173931.6	1.5	1.16E-06	1.16	Non Res
552657.22_4173931.6_	552657.22	4173931.6	1.5	1.08E-06	1.08	Non Res
552677.22_4173931.6_	552677.22	4173931.6	1.5	1.05E-06	1.05	Non Res
552697.22_4173931.6_	552697.22	4173931.6	1.5	1.05E-06	1.05	Non Res
552717.22_4173931.6_	552717.22	4173931.6	1.5	1.10E-06	1.10	Non Res
552737.22_4173931.6_	552737.22	4173931.6	1.5	1.14E-06	1.14	Non Res
552757.22_4173931.6_	552757.22	4173931.6	1.5	1.25E-06	1.25	Non Res
552777.22_4173931.6_	552777.22	4173931.6	1.5	1.57E-06	1.57	Non Res
552797.22_4173931.6_	552797.22	4173931.6	1.5	1.29E-06	1.29	Off-site Resident
552817.22_4173931.6_	552817.22	4173931.6	1.5	1.36E-06	1.36	Off-site Resident
552837.22_4173931.6_	552837.22	4173931.6	1.5	1.04E-06	1.04	Off-site Resident
552857.22_4173931.6_	552857.22	4173931.6	1.5	8.77E-07	0.88	Off-site Resident
552877.22_4173931.6_	552877.22	4173931.6	1.5	7.66E-07	0.77	Off-site Resident
552897.22_4173931.6_	552897.22	4173931.6	1.5	6.86E-07	0.69	Off-site Resident
552917.22_4173931.6_	552917.22	4173931.6	1.5	6.21E-07	0.62	Off-site Resident
552937.22_4173931.6_	552937.22	4173931.6	1.5	5.66E-07	0.57	Off-site Resident
552957.22_4173931.6_	552957.22	4173931.6	1.5	5.19E-07	0.52	Off-site Resident
552977.22_4173931.6_	552977.22	4173931.6	1.5	4.80E-07	0.48	Off-site Resident
552997.22_4173931.6_	552997.22	4173931.6	1.5	4.48E-07	0.45	Off-site Resident
553017.22_4173931.6_	553017.22	4173931.6	1.5	4.16E-07	0.42	Off-site Resident
553037.22_4173931.6_	553037.22	4173931.6	1.5	3.91E-07	0.39	Off-site Resident
553057.22_4173931.6_	553057.22	4173931.6	1.5	3.72E-07	0.37	Off-site Resident
553077.22_4173931.6_	553077.22	4173931.6	1.5	3.54E-07	0.35	Off-site Resident
553097.22_4173931.6_	553097.22	4173931.6	1.5	3.35E-07	0.34	Off-site Resident
553117.22_4173931.6_	553117.22	4173931.6	1.5	3.19E-07	0.32	Off-site Resident
553137.22_4173931.6_	553137.22	4173931.6	1.5	3.04E-07	0.30	Non Res
553157.22_4173931.6_	553157.22	4173931.6	1.5	2.90E-07	0.29	Non Res
553177.22_4173931.6_	553177.22	4173931.6	1.5	2.76E-07	0.28	Non Res
553197.22_4173931.6_	553197.22	4173931.6	1.5	2.63E-07	0.26	Off-site Resident
553217.22_4173931.6_	553217.22	4173931.6	1.5	2.50E-07	0.25	Off-site Resident
553237.22_4173931.6_	553237.22	4173931.6	1.5	2.30E-07	0.23	Non Res
553257.22_4173931.6_	553257.22	4173931.6	1.5	1.87E-07	0.19	Non Res
553277.22_4173931.6_	553277.22	4173931.6	1.5	1.77E-07	0.18	Non Res
553297.22_4173931.6_	553297.22	4173931.6	1.5	1.79E-07	0.18	Non Res
553317.22_4173931.6_	553317.22	4173931.6	1.5	1.99E-07	0.20	Non Res
553337.22_4173931.6_	553337.22	4173931.6	1.5	1.94E-07	0.19	Non Res
553357.22_4173931.6_	553357.22	4173931.6	1.5	1.85E-07	0.18	Non Res
553377.22_4173931.6_	553377.22	4173931.6	1.5	1.73E-07	0.17	Non Res
553397.22_4173931.6_	553397.22	4173931.6	1.5	1.66E-07	0.17	Non Res
553417.22_4173931.6_	553417.22	4173931.6	1.5	1.60E-07	0.16	Non Res
553437.22_4173931.6_	553437.22	4173931.6	1.5	1.55E-07	0.15	Off-site Worker
552257.22_4173951.6_	552257.22	4173951.6	1.5	4.66E-07	0.47	Off-site Resident
552277.22_4173951.6_	552277.22	4173951.6	1.5	4.81E-07	0.48	Off-site Resident
552297.22_4173951.6_	552297.22	4173951.6	1.5	4.93E-07	0.49	Off-site Resident
552317.22_4173951.6_	552317.22	4173951.6	1.5	5.21E-07	0.52	Off-site Resident
552337.22_4173951.6_	552337.22	4173951.6	1.5	5.50E-07	0.55	Off-site Resident
552357.22_4173951.6_	552357.22	4173951.6	1.5	5.69E-07	0.57	Off-site Resident
552377.22_4173951.6_	552377.22	4173951.6	1.5	5.84E-07	0.58	Off-site Resident
552397.22_4173951.6_	552397.22	4173951.6	1.5	6.16E-07	0.62	Off-site Resident
552417.22_4173951.6_	552417.22	4173951.6	1.5	6.57E-07	0.66	Off-site Resident
552437.22_4173951.6_	552437.22	4173951.6	1.5	7.06E-07	0.71	Off-site Resident
552457.22_4173951.6_	552457.22	4173951.6	1.5	7.53E-07	0.75	Non Res
552477.22_4173951.6_	552477.22	4173951.6	1.5	8.16E-07	0.82	Off-site Worker
552497.22_4173951.6_	552497.22	4173951.6	1.5	9.08E-07	0.91	Off-site Worker
552517.22_4173951.6_	552517.22	4173951.6	1.5	1.03E-06	1.03	Non Res
552537.22_4173951.6_	552537.22	4173951.6	1.5	1.23E-06	1.23	Non Res
552557.22_4173951.6_	552557.22	4173951.6	1.5	1.58E-06	1.58	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552577.22_4173951.6_	552577.22	4173951.6	1.5	1.28E-06	1.28	Non Res
552597.22_4173951.6_	552597.22	4173951.6	1.5	1.68E-06	1.68	Non Res
552617.22_4173951.6_	552617.22	4173951.6	1.5	1.34E-06	1.34	Non Res
552637.22_4173951.6_	552637.22	4173951.6	1.5	1.20E-06	1.20	Non Res
552657.22_4173951.6_	552657.22	4173951.6	1.5	1.12E-06	1.12	Non Res
552677.22_4173951.6_	552677.22	4173951.6	1.5	1.08E-06	1.08	Non Res
552697.22_4173951.6_	552697.22	4173951.6	1.5	1.07E-06	1.07	Non Res
552717.22_4173951.6_	552717.22	4173951.6	1.5	1.08E-06	1.08	Non Res
552737.22_4173951.6_	552737.22	4173951.6	1.5	1.13E-06	1.13	Non Res
552757.22_4173951.6_	552757.22	4173951.6	1.5	1.21E-06	1.21	Non Res
552777.22_4173951.6_	552777.22	4173951.6	1.5	1.40E-06	1.40	Non Res
552797.22_4173951.6_	552797.22	4173951.6	1.5	1.30E-06	1.30	Non Res
552817.22_4173951.6_	552817.22	4173951.6	1.5	1.46E-06	1.46	Off-site Resident
552837.22_4173951.6_	552837.22	4173951.6	1.5	1.09E-06	1.09	Off-site Resident
552857.22_4173951.6_	552857.22	4173951.6	1.5	9.02E-07	0.90	Off-site Resident
552877.22_4173951.6_	552877.22	4173951.6	1.5	7.83E-07	0.78	Off-site Resident
552897.22_4173951.6_	552897.22	4173951.6	1.5	6.91E-07	0.69	Off-site Resident
552917.22_4173951.6_	552917.22	4173951.6	1.5	6.14E-07	0.61	Off-site Resident
552937.22_4173951.6_	552937.22	4173951.6	1.5	5.53E-07	0.55	Off-site Resident
552957.22_4173951.6_	552957.22	4173951.6	1.5	5.02E-07	0.50	Off-site Resident
552977.22_4173951.6_	552977.22	4173951.6	1.5	4.61E-07	0.46	Off-site Resident
552997.22_4173951.6_	552997.22	4173951.6	1.5	4.29E-07	0.43	Off-site Resident
553017.22_4173951.6_	553017.22	4173951.6	1.5	4.01E-07	0.40	Off-site Resident
553037.22_4173951.6_	553037.22	4173951.6	1.5	3.77E-07	0.38	Off-site Resident
553057.22_4173951.6_	553057.22	4173951.6	1.5	3.56E-07	0.36	Off-site Resident
553077.22_4173951.6_	553077.22	4173951.6	1.5	3.40E-07	0.34	Non Res
553097.22_4173951.6_	553097.22	4173951.6	1.5	3.25E-07	0.32	Non Res
553117.22_4173951.6_	553117.22	4173951.6	1.5	3.10E-07	0.31	Off-site Resident
553137.22_4173951.6_	553137.22	4173951.6	1.5	2.94E-07	0.29	Off-site Resident
553157.22_4173951.6_	553157.22	4173951.6	1.5	2.81E-07	0.28	Off-site Resident
553177.22_4173951.6_	553177.22	4173951.6	1.5	2.67E-07	0.27	Off-site Resident
553197.22_4173951.6_	553197.22	4173951.6	1.5	2.55E-07	0.26	Off-site Resident
553217.22_4173951.6_	553217.22	4173951.6	1.5	2.43E-07	0.24	Off-site Resident
553237.22_4173951.6_	553237.22	4173951.6	1.5	2.15E-07	0.22	Non Res
553257.22_4173951.6_	553257.22	4173951.6	1.5	1.80E-07	0.18	Non Res
553277.22_4173951.6_	553277.22	4173951.6	1.5	1.71E-07	0.17	Non Res
553297.22_4173951.6_	553297.22	4173951.6	1.5	1.63E-07	0.16	Non Res
553317.22_4173951.6_	553317.22	4173951.6	1.5	1.79E-07	0.18	Non Res
553337.22_4173951.6_	553337.22	4173951.6	1.5	1.87E-07	0.19	Non Res
553357.22_4173951.6_	553357.22	4173951.6	1.5	1.81E-07	0.18	Non Res
553377.22_4173951.6_	553377.22	4173951.6	1.5	1.72E-07	0.17	Non Res
553397.22_4173951.6_	553397.22	4173951.6	1.5	1.62E-07	0.16	Non Res
553417.22_4173951.6_	553417.22	4173951.6	1.5	1.55E-07	0.16	Non Res
552277.22_4173971.6_	552277.22	4173971.6	1.5	4.57E-07	0.46	Non Res
552297.22_4173971.6_	552297.22	4173971.6	1.5	4.70E-07	0.47	Off-site Resident
552317.22_4173971.6_	552317.22	4173971.6	1.5	4.88E-07	0.49	Off-site Resident
552337.22_4173971.6_	552337.22	4173971.6	1.5	5.20E-07	0.52	Off-site Resident
552357.22_4173971.6_	552357.22	4173971.6	1.5	5.42E-07	0.54	Off-site Resident
552377.22_4173971.6_	552377.22	4173971.6	1.5	5.56E-07	0.56	Off-site Resident
552397.22_4173971.6_	552397.22	4173971.6	1.5	5.84E-07	0.58	Off-site Resident
552417.22_4173971.6_	552417.22	4173971.6	1.5	6.13E-07	0.61	Non Res
552437.22_4173971.6_	552437.22	4173971.6	1.5	6.57E-07	0.66	Off-site Resident
552457.22_4173971.6_	552457.22	4173971.6	1.5	7.03E-07	0.70	Non Res
552477.22_4173971.6_	552477.22	4173971.6	1.5	7.58E-07	0.76	Non Res
552497.22_4173971.6_	552497.22	4173971.6	1.5	8.33E-07	0.83	Non Res
552517.22_4173971.6_	552517.22	4173971.6	1.5	9.39E-07	0.94	Non Res
552537.22_4173971.6_	552537.22	4173971.6	1.5	1.09E-06	1.09	Off-site Worker
552557.22_4173971.6_	552557.22	4173971.6	1.5	1.32E-06	1.32	Off-site Worker
552577.22_4173971.6_	552577.22	4173971.6	1.5	1.34E-06	1.34	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552597.22_4173971.6	552597.22	4173971.6	1.5	1.38E-06	1.38	Non Res
552617.22_4173971.6	552617.22	4173971.6	1.5	1.47E-06	1.47	Non Res
552637.22_4173971.6	552637.22	4173971.6	1.5	1.28E-06	1.28	Non Res
552657.22_4173971.6	552657.22	4173971.6	1.5	1.17E-06	1.17	Non Res
552677.22_4173971.6	552677.22	4173971.6	1.5	1.13E-06	1.13	Non Res
552697.22_4173971.6	552697.22	4173971.6	1.5	1.13E-06	1.13	Non Res
552717.22_4173971.6	552717.22	4173971.6	1.5	1.15E-06	1.15	Non Res
552737.22_4173971.6	552737.22	4173971.6	1.5	1.16E-06	1.16	Non Res
552757.22_4173971.6	552757.22	4173971.6	1.5	1.21E-06	1.21	Non Res
552777.22_4173971.6	552777.22	4173971.6	1.5	1.34E-06	1.34	Non Res
552797.22_4173971.6	552797.22	4173971.6	1.5	1.36E-06	1.36	Non Res
552817.22_4173971.6	552817.22	4173971.6	1.5	1.26E-06	1.26	Off-site Resident
552837.22_4173971.6	552837.22	4173971.6	1.5	1.15E-06	1.15	Off-site Resident
552857.22_4173971.6	552857.22	4173971.6	1.5	9.46E-07	0.95	Off-site Resident
552877.22_4173971.6	552877.22	4173971.6	1.5	7.95E-07	0.79	Off-site Resident
552897.22_4173971.6	552897.22	4173971.6	1.5	6.78E-07	0.68	Off-site Resident
552917.22_4173971.6	552917.22	4173971.6	1.5	5.91E-07	0.59	Off-site Resident
552937.22_4173971.6	552937.22	4173971.6	1.5	5.25E-07	0.53	Off-site Resident
552957.22_4173971.6	552957.22	4173971.6	1.5	4.76E-07	0.48	Off-site Resident
552977.22_4173971.6	552977.22	4173971.6	1.5	4.37E-07	0.44	Off-site Resident
552997.22_4173971.6	552997.22	4173971.6	1.5	4.07E-07	0.41	Non Res
553017.22_4173971.6	553017.22	4173971.6	1.5	3.83E-07	0.38	Non Res
553037.22_4173971.6	553037.22	4173971.6	1.5	3.60E-07	0.36	Non Res
553057.22_4173971.6	553057.22	4173971.6	1.5	3.41E-07	0.34	Off-site Resident
553077.22_4173971.6	553077.22	4173971.6	1.5	3.25E-07	0.33	Off-site Resident
553097.22_4173971.6	553097.22	4173971.6	1.5	3.12E-07	0.31	Off-site Resident
553117.22_4173971.6	553117.22	4173971.6	1.5	2.97E-07	0.30	Off-site Resident
553137.22_4173971.6	553137.22	4173971.6	1.5	2.84E-07	0.28	Off-site Resident
553157.22_4173971.6	553157.22	4173971.6	1.5	2.71E-07	0.27	Off-site Resident
553177.22_4173971.6	553177.22	4173971.6	1.5	2.58E-07	0.26	Off-site Resident
553197.22_4173971.6	553197.22	4173971.6	1.5	2.47E-07	0.25	Off-site Resident
553217.22_4173971.6	553217.22	4173971.6	1.5	2.35E-07	0.24	Non Res
553237.22_4173971.6	553237.22	4173971.6	1.5	1.98E-07	0.20	Non Res
553257.22_4173971.6	553257.22	4173971.6	1.5	1.73E-07	0.17	Non Res
553277.22_4173971.6	553277.22	4173971.6	1.5	1.64E-07	0.16	Non Res
553297.22_4173971.6	553297.22	4173971.6	1.5	1.58E-07	0.16	Non Res
553317.22_4173971.6	553317.22	4173971.6	1.5	1.51E-07	0.15	Non Res
553337.22_4173971.6	553337.22	4173971.6	1.5	1.76E-07	0.18	Non Res
553357.22_4173971.6	553357.22	4173971.6	1.5	1.65E-07	0.16	Off-site Resident
553377.22_4173971.6	553377.22	4173971.6	1.5	1.63E-07	0.16	Non Res
552277.22_4173991.6	552277.22	4173991.6	1.5	4.34E-07	0.43	Non Res
552297.22_4173991.6	552297.22	4173991.6	1.5	4.43E-07	0.44	Off-site Resident
552317.22_4173991.6	552317.22	4173991.6	1.5	4.54E-07	0.45	Off-site Resident
552337.22_4173991.6	552337.22	4173991.6	1.5	4.91E-07	0.49	Off-site Resident
552357.22_4173991.6	552357.22	4173991.6	1.5	5.01E-07	0.50	Off-site Resident
552377.22_4173991.6	552377.22	4173991.6	1.5	5.22E-07	0.52	Off-site Resident
552397.22_4173991.6	552397.22	4173991.6	1.5	5.48E-07	0.55	Off-site Resident
552417.22_4173991.6	552417.22	4173991.6	1.5	5.76E-07	0.58	Non Res
552437.22_4173991.6	552437.22	4173991.6	1.5	6.15E-07	0.61	Non Res
552457.22_4173991.6	552457.22	4173991.6	1.5	6.58E-07	0.66	Non Res
552477.22_4173991.6	552477.22	4173991.6	1.5	7.05E-07	0.70	Off-site Resident
552497.22_4173991.6	552497.22	4173991.6	1.5	7.71E-07	0.77	Off-site Resident
552517.22_4173991.6	552517.22	4173991.6	1.5	8.43E-07	0.84	Off-site Resident
552537.22_4173991.6	552537.22	4173991.6	1.5	9.62E-07	0.96	Non Res
552557.22_4173991.6	552557.22	4173991.6	1.5	1.14E-06	1.14	Non Res
552577.22_4173991.6	552577.22	4173991.6	1.5	1.48E-06	1.48	Non Res
552597.22_4173991.6	552597.22	4173991.6	1.5	1.18E-06	1.18	Non Res
552617.22_4173991.6	552617.22	4173991.6	1.5	1.67E-06	1.67	Non Res
552637.22_4173991.6	552637.22	4173991.6	1.5	1.40E-06	1.40	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552657.22_4173991.6_	552657.22	4173991.6	1.5	1.26E-06	1.26	Non Res
552677.22_4173991.6_	552677.22	4173991.6	1.5	1.21E-06	1.21	Non Res
552697.22_4173991.6_	552697.22	4173991.6	1.5	1.22E-06	1.22	Non Res
552717.22_4173991.6_	552717.22	4173991.6	1.5	1.26E-06	1.26	Non Res
552737.22_4173991.6_	552737.22	4173991.6	1.5	1.26E-06	1.26	Non Res
552757.22_4173991.6_	552757.22	4173991.6	1.5	1.29E-06	1.29	Non Res
552777.22_4173991.6_	552777.22	4173991.6	1.5	1.40E-06	1.40	Non Res
552797.22_4173991.6_	552797.22	4173991.6	1.5	1.61E-06	1.61	Non Res
552817.22_4173991.6_	552817.22	4173991.6	1.5	1.17E-06	1.17	Off-site Resident
552837.22_4173991.6_	552837.22	4173991.6	1.5	1.24E-06	1.24	Off-site Resident
552857.22_4173991.6_	552857.22	4173991.6	1.5	9.57E-07	0.96	Off-site Resident
552877.22_4173991.6_	552877.22	4173991.6	1.5	7.59E-07	0.76	Off-site Resident
552897.22_4173991.6_	552897.22	4173991.6	1.5	6.31E-07	0.63	Off-site Resident
552917.22_4173991.6_	552917.22	4173991.6	1.5	5.48E-07	0.55	Off-site Resident
552937.22_4173991.6_	552937.22	4173991.6	1.5	4.91E-07	0.49	Non Res
552957.22_4173991.6_	552957.22	4173991.6	1.5	4.48E-07	0.45	Non Res
552977.22_4173991.6_	552977.22	4173991.6	1.5	4.13E-07	0.41	Non Res
552997.22_4173991.6_	552997.22	4173991.6	1.5	3.84E-07	0.38	Off-site Resident
553017.22_4173991.6_	553017.22	4173991.6	1.5	3.62E-07	0.36	Off-site Resident
553037.22_4173991.6_	553037.22	4173991.6	1.5	3.42E-07	0.34	Off-site Resident
553057.22_4173991.6_	553057.22	4173991.6	1.5	3.24E-07	0.32	Off-site Resident
553077.22_4173991.6_	553077.22	4173991.6	1.5	3.10E-07	0.31	Off-site Resident
553097.22_4173991.6_	553097.22	4173991.6	1.5	2.97E-07	0.30	Off-site Resident
553117.22_4173991.6_	553117.22	4173991.6	1.5	2.83E-07	0.28	Off-site Resident
553137.22_4173991.6_	553137.22	4173991.6	1.5	2.71E-07	0.27	Off-site Resident
553157.22_4173991.6_	553157.22	4173991.6	1.5	2.59E-07	0.26	Off-site Resident
553177.22_4173991.6_	553177.22	4173991.6	1.5	2.47E-07	0.25	Off-site Resident
553197.22_4173991.6_	553197.22	4173991.6	1.5	2.39E-07	0.24	Off-site Resident
553217.22_4173991.6_	553217.22	4173991.6	1.5	2.27E-07	0.23	Non Res
553237.22_4173991.6_	553237.22	4173991.6	1.5	1.81E-07	0.18	Non Res
553257.22_4173991.6_	553257.22	4173991.6	1.5	1.67E-07	0.17	Non Res
553277.22_4173991.6_	553277.22	4173991.6	1.5	1.58E-07	0.16	Non Res
553297.22_4173991.6_	553297.22	4173991.6	1.5	1.52E-07	0.15	Non Res
553317.22_4173991.6_	553317.22	4173991.6	1.5	1.41E-07	0.14	Non Res
553337.22_4173991.6_	553337.22	4173991.6	1.5	1.69E-07	0.17	Non Res
553357.22_4173991.6_	553357.22	4173991.6	1.5	1.62E-07	0.16	Off-site Resident
552297.22_4174011.6_	552297.22	4174011.6	1.5	4.22E-07	0.42	Off-site Resident
552317.22_4174011.6_	552317.22	4174011.6	1.5	4.34E-07	0.43	Off-site Resident
552337.22_4174011.6_	552337.22	4174011.6	1.5	4.51E-07	0.45	Off-site Resident
552357.22_4174011.6_	552357.22	4174011.6	1.5	4.73E-07	0.47	Off-site Resident
552377.22_4174011.6_	552377.22	4174011.6	1.5	4.93E-07	0.49	Non Res
552397.22_4174011.6_	552397.22	4174011.6	1.5	5.18E-07	0.52	Non Res
552417.22_4174011.6_	552417.22	4174011.6	1.5	5.49E-07	0.55	Off-site Resident
552437.22_4174011.6_	552437.22	4174011.6	1.5	5.78E-07	0.58	Off-site Resident
552457.22_4174011.6_	552457.22	4174011.6	1.5	6.16E-07	0.62	Off-site Resident
552477.22_4174011.6_	552477.22	4174011.6	1.5	6.55E-07	0.65	Off-site Resident
552497.22_4174011.6_	552497.22	4174011.6	1.5	7.09E-07	0.71	Off-site Resident
552517.22_4174011.6_	552517.22	4174011.6	1.5	7.52E-07	0.75	Off-site Resident
552537.22_4174011.6_	552537.22	4174011.6	1.5	8.37E-07	0.84	Non Res
552557.22_4174011.6_	552557.22	4174011.6	1.5	9.65E-07	0.96	Non Res
552577.22_4174011.6_	552577.22	4174011.6	1.5	1.18E-06	1.18	Non Res
552597.22_4174011.6_	552597.22	4174011.6	1.5	1.17E-06	1.17	Non Res
552617.22_4174011.6_	552617.22	4174011.6	1.5	1.12E-06	1.12	Non Res
552637.22_4174011.6_	552637.22	4174011.6	1.5	1.69E-06	1.69	Non Res
552657.22_4174011.6_	552657.22	4174011.6	1.5	1.42E-06	1.42	Non Res
552677.22_4174011.6_	552677.22	4174011.6	1.5	1.33E-06	1.33	Non Res
552697.22_4174011.6_	552697.22	4174011.6	1.5	1.34E-06	1.34	Non Res
552717.22_4174011.6_	552717.22	4174011.6	1.5	1.45E-06	1.45	Non Res
552737.22_4174011.6_	552737.22	4174011.6	1.5	1.36E-06	1.36	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552757.22_4174011.6_	552757.22	4174011.6	1.5	1.70E-06	1.70	Non Res
552777.22_4174011.6_	552777.22	4174011.6	1.5	1.52E-06	1.52	Non Res
552797.22_4174011.6_	552797.22	4174011.6	1.5	1.50E-06	1.50	Non Res
552817.22_4174011.6_	552817.22	4174011.6	1.5	1.26E-06	1.26	Off-site Resident
552837.22_4174011.6_	552837.22	4174011.6	1.5	1.18E-06	1.18	Off-site Resident
552857.22_4174011.6_	552857.22	4174011.6	1.5	8.45E-07	0.85	Non Res
552877.22_4174011.6_	552877.22	4174011.6	1.5	6.71E-07	0.67	Non Res
552897.22_4174011.6_	552897.22	4174011.6	1.5	5.68E-07	0.57	Non Res
552917.22_4174011.6_	552917.22	4174011.6	1.5	5.00E-07	0.50	Non Res
552937.22_4174011.6_	552937.22	4174011.6	1.5	4.49E-07	0.45	Off-site Resident
552957.22_4174011.6_	552957.22	4174011.6	1.5	4.13E-07	0.41	Off-site Resident
552977.22_4174011.6_	552977.22	4174011.6	1.5	3.85E-07	0.39	Off-site Resident
552997.22_4174011.6_	552997.22	4174011.6	1.5	3.59E-07	0.36	Off-site Resident
553017.22_4174011.6_	553017.22	4174011.6	1.5	3.39E-07	0.34	Off-site Resident
553037.22_4174011.6_	553037.22	4174011.6	1.5	3.21E-07	0.32	Off-site Resident
553057.22_4174011.6_	553057.22	4174011.6	1.5	3.06E-07	0.31	Off-site Resident
553077.22_4174011.6_	553077.22	4174011.6	1.5	2.92E-07	0.29	Off-site Resident
553097.22_4174011.6_	553097.22	4174011.6	1.5	2.80E-07	0.28	Off-site Resident
553117.22_4174011.6_	553117.22	4174011.6	1.5	2.70E-07	0.27	Off-site Resident
553137.22_4174011.6_	553137.22	4174011.6	1.5	2.59E-07	0.26	Off-site Resident
553157.22_4174011.6_	553157.22	4174011.6	1.5	2.48E-07	0.25	Off-site Resident
553177.22_4174011.6_	553177.22	4174011.6	1.5	2.38E-07	0.24	Off-site Resident
553197.22_4174011.6_	553197.22	4174011.6	1.5	2.29E-07	0.23	Off-site Resident
553217.22_4174011.6_	553217.22	4174011.6	1.5	2.13E-07	0.21	Non Res
553237.22_4174011.6_	553237.22	4174011.6	1.5	1.69E-07	0.17	Non Res
553257.22_4174011.6_	553257.22	4174011.6	1.5	1.60E-07	0.16	Non Res
553277.22_4174011.6_	553277.22	4174011.6	1.5	1.51E-07	0.15	Non Res
553297.22_4174011.6_	553297.22	4174011.6	1.5	1.45E-07	0.14	Non Res
553317.22_4174011.6_	553317.22	4174011.6	1.5	1.49E-07	0.15	Non Res
553337.22_4174011.6_	553337.22	4174011.6	1.5	1.66E-07	0.17	Off-site Resident
552317.22_4174031.6_	552317.22	4174031.6	1.5	4.15E-07	0.41	Off-site Resident
552337.22_4174031.6_	552337.22	4174031.6	1.5	4.29E-07	0.43	Off-site Resident
552357.22_4174031.6_	552357.22	4174031.6	1.5	4.50E-07	0.45	Non Res
552377.22_4174031.6_	552377.22	4174031.6	1.5	4.73E-07	0.47	Off-site Resident
552397.22_4174031.6_	552397.22	4174031.6	1.5	4.93E-07	0.49	Off-site Worker
552417.22_4174031.6_	552417.22	4174031.6	1.5	5.20E-07	0.52	Off-site Worker
552437.22_4174031.6_	552437.22	4174031.6	1.5	5.39E-07	0.54	Off-site Resident
552457.22_4174031.6_	552457.22	4174031.6	1.5	5.71E-07	0.57	Off-site Resident
552477.22_4174031.6_	552477.22	4174031.6	1.5	5.94E-07	0.59	Off-site Resident
552497.22_4174031.6_	552497.22	4174031.6	1.5	6.34E-07	0.63	Off-site Resident
552517.22_4174031.6_	552517.22	4174031.6	1.5	6.83E-07	0.68	Off-site Resident
552537.22_4174031.6_	552537.22	4174031.6	1.5	7.42E-07	0.74	Non Res
552557.22_4174031.6_	552557.22	4174031.6	1.5	8.33E-07	0.83	Non Res
552577.22_4174031.6_	552577.22	4174031.6	1.5	9.74E-07	0.97	Off-site Resident
552597.22_4174031.6_	552597.22	4174031.6	1.5	1.20E-06	1.20	Non Res
552617.22_4174031.6_	552617.22	4174031.6	1.5	1.15E-06	1.15	Non Res
552637.22_4174031.6_	552637.22	4174031.6	1.5	1.05E-06	1.05	Non Res
552657.22_4174031.6_	552657.22	4174031.6	1.5	1.58E-06	1.58	Non Res
552677.22_4174031.6_	552677.22	4174031.6	1.5	1.58E-06	1.58	Non Res
552697.22_4174031.6_	552697.22	4174031.6	1.5	1.53E-06	1.53	Non Res
552717.22_4174031.6_	552717.22	4174031.6	1.5	1.55E-06	1.55	Non Res
552737.22_4174031.6_	552737.22	4174031.6	1.5	1.39E-06	1.39	Non Res
552757.22_4174031.6_	552757.22	4174031.6	1.5	1.44E-06	1.44	Non Res
552777.22_4174031.6_	552777.22	4174031.6	1.5	1.32E-06	1.32	Non Res
552797.22_4174031.6_	552797.22	4174031.6	1.5	1.17E-06	1.17	Non Res
552817.22_4174031.6_	552817.22	4174031.6	1.5	1.20E-06	1.20	Non Res
552837.22_4174031.6_	552837.22	4174031.6	1.5	8.58E-07	0.86	Non Res
552857.22_4174031.6_	552857.22	4174031.6	1.5	6.74E-07	0.67	Off-site Resident
552877.22_4174031.6_	552877.22	4174031.6	1.5	5.63E-07	0.56	Off-site Resident

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552897.22_4174031.6_	552897.22	4174031.6	1.5	4.98E-07	0.50	Off-site Resident
552917.22_4174031.6_	552917.22	4174031.6	1.5	4.44E-07	0.44	Off-site Resident
552937.22_4174031.6_	552937.22	4174031.6	1.5	4.04E-07	0.40	Off-site Resident
552957.22_4174031.6_	552957.22	4174031.6	1.5	3.77E-07	0.38	Off-site Resident
552977.22_4174031.6_	552977.22	4174031.6	1.5	3.54E-07	0.35	Off-site Resident
552997.22_4174031.6_	552997.22	4174031.6	1.5	3.31E-07	0.33	Off-site Resident
553017.22_4174031.6_	553017.22	4174031.6	1.5	3.11E-07	0.31	Off-site Resident
553037.22_4174031.6_	553037.22	4174031.6	1.5	2.97E-07	0.30	Off-site Resident
553057.22_4174031.6_	553057.22	4174031.6	1.5	2.87E-07	0.29	Off-site Resident
553077.22_4174031.6_	553077.22	4174031.6	1.5	2.72E-07	0.27	Off-site Resident
553097.22_4174031.6_	553097.22	4174031.6	1.5	2.63E-07	0.26	Off-site Resident
553117.22_4174031.6_	553117.22	4174031.6	1.5	2.56E-07	0.26	Off-site Resident
553137.22_4174031.6_	553137.22	4174031.6	1.5	2.45E-07	0.25	Off-site Resident
553157.22_4174031.6_	553157.22	4174031.6	1.5	2.36E-07	0.24	Off-site Resident
553177.22_4174031.6_	553177.22	4174031.6	1.5	2.27E-07	0.23	Off-site Resident
553197.22_4174031.6_	553197.22	4174031.6	1.5	2.19E-07	0.22	Off-site Resident
553217.22_4174031.6_	553217.22	4174031.6	1.5	1.90E-07	0.19	Non Res
553237.22_4174031.6_	553237.22	4174031.6	1.5	1.61E-07	0.16	Non Res
553257.22_4174031.6_	553257.22	4174031.6	1.5	1.53E-07	0.15	Non Res
553277.22_4174031.6_	553277.22	4174031.6	1.5	1.47E-07	0.15	Non Res
553297.22_4174031.6_	553297.22	4174031.6	1.5	1.34E-07	0.13	Non Res
553317.22_4174031.6_	553317.22	4174031.6	1.5	1.54E-07	0.15	Non Res
552317.22_4174051.6_	552317.22	4174051.6	1.5	3.93E-07	0.39	Non Res
552337.22_4174051.6_	552337.22	4174051.6	1.5	4.12E-07	0.41	Off-site Resident
552357.22_4174051.6_	552357.22	4174051.6	1.5	4.28E-07	0.43	Off-site Resident
552377.22_4174051.6_	552377.22	4174051.6	1.5	4.47E-07	0.45	Off-site Resident
552397.22_4174051.6_	552397.22	4174051.6	1.5	4.66E-07	0.47	Non Res
552417.22_4174051.6_	552417.22	4174051.6	1.5	4.81E-07	0.48	Off-site Resident
552437.22_4174051.6_	552437.22	4174051.6	1.5	5.04E-07	0.50	Off-site Resident
552457.22_4174051.6_	552457.22	4174051.6	1.5	5.25E-07	0.53	Off-site Resident
552477.22_4174051.6_	552477.22	4174051.6	1.5	5.52E-07	0.55	Off-site Resident
552497.22_4174051.6_	552497.22	4174051.6	1.5	5.86E-07	0.59	Non Res
552517.22_4174051.6_	552517.22	4174051.6	1.5	6.20E-07	0.62	Non Res
552537.22_4174051.6_	552537.22	4174051.6	1.5	6.67E-07	0.67	Off-site Worker
552557.22_4174051.6_	552557.22	4174051.6	1.5	7.27E-07	0.73	Off-site Resident
552577.22_4174051.6_	552577.22	4174051.6	1.5	7.92E-07	0.79	Off-site Resident
552597.22_4174051.6_	552597.22	4174051.6	1.5	9.19E-07	0.92	Off-site Worker
552617.22_4174051.6_	552617.22	4174051.6	1.5	1.07E-06	1.07	Non Res
552637.22_4174051.6_	552637.22	4174051.6	1.5	1.31E-06	1.31	Non Res
552657.22_4174051.6_	552657.22	4174051.6	1.5	1.16E-06	1.16	Non Res
552677.22_4174051.6_	552677.22	4174051.6	1.5	1.32E-06	1.32	Non Res
552697.22_4174051.6_	552697.22	4174051.6	1.5	1.65E-06	1.65	Non Res
552717.22_4174051.6_	552717.22	4174051.6	1.5	1.35E-06	1.35	Non Res
552737.22_4174051.6_	552737.22	4174051.6	1.5	1.37E-06	1.37	Non Res
552757.22_4174051.6_	552757.22	4174051.6	1.5	1.28E-06	1.28	Non Res
552777.22_4174051.6_	552777.22	4174051.6	1.5	1.12E-06	1.12	Off-site Resident
552797.22_4174051.6_	552797.22	4174051.6	1.5	9.61E-07	0.96	Off-site Resident
552817.22_4174051.6_	552817.22	4174051.6	1.5	7.95E-07	0.79	Non Res
552837.22_4174051.6_	552837.22	4174051.6	1.5	6.38E-07	0.64	Off-site Resident
552857.22_4174051.6_	552857.22	4174051.6	1.5	5.32E-07	0.53	Off-site Resident
552877.22_4174051.6_	552877.22	4174051.6	1.5	4.70E-07	0.47	Off-site Resident
552897.22_4174051.6_	552897.22	4174051.6	1.5	4.31E-07	0.43	Off-site Resident
552917.22_4174051.6_	552917.22	4174051.6	1.5	3.93E-07	0.39	Off-site Resident
552937.22_4174051.6_	552937.22	4174051.6	1.5	3.67E-07	0.37	Off-site Resident
552957.22_4174051.6_	552957.22	4174051.6	1.5	3.44E-07	0.34	Off-site Resident
552977.22_4174051.6_	552977.22	4174051.6	1.5	3.21E-07	0.32	Off-site Resident
552997.22_4174051.6_	552997.22	4174051.6	1.5	3.00E-07	0.30	Off-site Resident
553017.22_4174051.6_	553017.22	4174051.6	1.5	2.82E-07	0.28	Off-site Resident
553037.22_4174051.6_	553037.22	4174051.6	1.5	2.68E-07	0.27	Off-site Resident

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553057.22_4174051.6_	553057.22	4174051.6	1.5	2.63E-07	0.26	Off-site Resident
553077.22_4174051.6_	553077.22	4174051.6	1.5	2.48E-07	0.25	Off-site Resident
553097.22_4174051.6_	553097.22	4174051.6	1.5	2.40E-07	0.24	Off-site Resident
553117.22_4174051.6_	553117.22	4174051.6	1.5	2.35E-07	0.24	Off-site Resident
553137.22_4174051.6_	553137.22	4174051.6	1.5	2.30E-07	0.23	Off-site Resident
553157.22_4174051.6_	553157.22	4174051.6	1.5	2.23E-07	0.22	Off-site Resident
553177.22_4174051.6_	553177.22	4174051.6	1.5	2.16E-07	0.22	Off-site Resident
553197.22_4174051.6_	553197.22	4174051.6	1.5	2.07E-07	0.21	Non Res
553217.22_4174051.6_	553217.22	4174051.6	1.5	1.66E-07	0.17	Non Res
553237.22_4174051.6_	553237.22	4174051.6	1.5	1.53E-07	0.15	Non Res
553257.22_4174051.6_	553257.22	4174051.6	1.5	1.46E-07	0.15	Non Res
553277.22_4174051.6_	553277.22	4174051.6	1.5	1.40E-07	0.14	Non Res
553297.22_4174051.6_	553297.22	4174051.6	1.5	1.39E-07	0.14	Non Res
552337.22_4174071.6_	552337.22	4174071.6	1.5	3.90E-07	0.39	Off-site Resident
552357.22_4174071.6_	552357.22	4174071.6	1.5	4.03E-07	0.40	Off-site Resident
552377.22_4174071.6_	552377.22	4174071.6	1.5	4.17E-07	0.42	Off-site Resident
552397.22_4174071.6_	552397.22	4174071.6	1.5	4.36E-07	0.44	Off-site Resident
552417.22_4174071.6_	552417.22	4174071.6	1.5	4.53E-07	0.45	Non Res
552437.22_4174071.6_	552437.22	4174071.6	1.5	4.71E-07	0.47	Off-site Resident
552457.22_4174071.6_	552457.22	4174071.6	1.5	4.90E-07	0.49	Non Res
552477.22_4174071.6_	552477.22	4174071.6	1.5	5.16E-07	0.52	Non Res
552497.22_4174071.6_	552497.22	4174071.6	1.5	5.37E-07	0.54	Non Res
552517.22_4174071.6_	552517.22	4174071.6	1.5	5.56E-07	0.56	Non Res
552537.22_4174071.6_	552537.22	4174071.6	1.5	5.88E-07	0.59	Off-site Worker
552557.22_4174071.6_	552557.22	4174071.6	1.5	6.08E-07	0.61	Off-site Resident
552577.22_4174071.6_	552577.22	4174071.6	1.5	6.43E-07	0.64	Off-site Resident
552597.22_4174071.6_	552597.22	4174071.6	1.5	7.01E-07	0.70	Off-site Resident
552617.22_4174071.6_	552617.22	4174071.6	1.5	7.83E-07	0.78	Non Res
552637.22_4174071.6_	552637.22	4174071.6	1.5	9.23E-07	0.92	Non Res
552657.22_4174071.6_	552657.22	4174071.6	1.5	1.06E-06	1.06	Non Res
552677.22_4174071.6_	552677.22	4174071.6	1.5	9.19E-07	0.92	Non Res
552697.22_4174071.6_	552697.22	4174071.6	1.5	1.05E-06	1.05	Non Res
552717.22_4174071.6_	552717.22	4174071.6	1.5	8.59E-07	0.86	Non Res
552737.22_4174071.6_	552737.22	4174071.6	1.5	1.24E-06	1.24	Non Res
552757.22_4174071.6_	552757.22	4174071.6	1.5	9.12E-07	0.91	Non Res
552777.22_4174071.6_	552777.22	4174071.6	1.5	7.62E-07	0.76	Off-site Resident
552797.22_4174071.6_	552797.22	4174071.6	1.5	7.14E-07	0.71	Off-site Resident
552817.22_4174071.6_	552817.22	4174071.6	1.5	6.05E-07	0.61	Non Res
552837.22_4174071.6_	552837.22	4174071.6	1.5	5.15E-07	0.51	Off-site Resident
552857.22_4174071.6_	552857.22	4174071.6	1.5	4.47E-07	0.45	Off-site Resident
552877.22_4174071.6_	552877.22	4174071.6	1.5	4.05E-07	0.41	Off-site Resident
552897.22_4174071.6_	552897.22	4174071.6	1.5	3.73E-07	0.37	Off-site Resident
552917.22_4174071.6_	552917.22	4174071.6	1.5	3.50E-07	0.35	Off-site Resident
552937.22_4174071.6_	552937.22	4174071.6	1.5	3.28E-07	0.33	Off-site Resident
552957.22_4174071.6_	552957.22	4174071.6	1.5	3.06E-07	0.31	Off-site Resident
552977.22_4174071.6_	552977.22	4174071.6	1.5	2.86E-07	0.29	Off-site Resident
552997.22_4174071.6_	552997.22	4174071.6	1.5	2.69E-07	0.27	Off-site Resident
553017.22_4174071.6_	553017.22	4174071.6	1.5	2.42E-07	0.24	Off-site Resident
553037.22_4174071.6_	553037.22	4174071.6	1.5	2.30E-07	0.23	Off-site Resident
553057.22_4174071.6_	553057.22	4174071.6	1.5	2.24E-07	0.22	Off-site Resident
553077.22_4174071.6_	553077.22	4174071.6	1.5	2.15E-07	0.21	Off-site Resident
553097.22_4174071.6_	553097.22	4174071.6	1.5	2.11E-07	0.21	Off-site Resident
553117.22_4174071.6_	553117.22	4174071.6	1.5	2.12E-07	0.21	Off-site Resident
553137.22_4174071.6_	553137.22	4174071.6	1.5	2.14E-07	0.21	Off-site Resident
553157.22_4174071.6_	553157.22	4174071.6	1.5	2.09E-07	0.21	Off-site Resident
553177.22_4174071.6_	553177.22	4174071.6	1.5	2.02E-07	0.20	Off-site Resident
553197.22_4174071.6_	553197.22	4174071.6	1.5	1.89E-07	0.19	Non Res
553217.22_4174071.6_	553217.22	4174071.6	1.5	1.53E-07	0.15	Non Res
553237.22_4174071.6_	553237.22	4174071.6	1.5	1.46E-07	0.15	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
553257.22_4174071.6	553257.22	4174071.6	1.5	1.38E-07	0.14	Non Res
553277.22_4174071.6	553277.22	4174071.6	1.5	1.31E-07	0.13	Non Res
552337.22_4174091.6	552337.22	4174091.6	1.5	3.71E-07	0.37	Off-site Resident
552357.22_4174091.6	552357.22	4174091.6	1.5	3.82E-07	0.38	Off-site Resident
552377.22_4174091.6	552377.22	4174091.6	1.5	3.97E-07	0.40	Off-site Resident
552397.22_4174091.6	552397.22	4174091.6	1.5	4.14E-07	0.41	Off-site Resident
552417.22_4174091.6	552417.22	4174091.6	1.5	4.30E-07	0.43	Non Res
552437.22_4174091.6	552437.22	4174091.6	1.5	4.44E-07	0.44	Non Res
552457.22_4174091.6	552457.22	4174091.6	1.5	4.57E-07	0.46	Off-site Resident
552477.22_4174091.6	552477.22	4174091.6	1.5	4.71E-07	0.47	Off-site Resident
552497.22_4174091.6	552497.22	4174091.6	1.5	4.74E-07	0.47	Off-site Worker
552517.22_4174091.6	552517.22	4174091.6	1.5	4.85E-07	0.49	Off-site Resident
552537.22_4174091.6	552537.22	4174091.6	1.5	4.95E-07	0.49	Off-site Resident
552557.22_4174091.6	552557.22	4174091.6	1.5	5.15E-07	0.52	Off-site Resident
552577.22_4174091.6	552577.22	4174091.6	1.5	5.34E-07	0.53	Off-site Resident
552597.22_4174091.6	552597.22	4174091.6	1.5	5.53E-07	0.55	Non Res
552617.22_4174091.6	552617.22	4174091.6	1.5	6.13E-07	0.61	Non Res
552637.22_4174091.6	552637.22	4174091.6	1.5	6.96E-07	0.70	Off-site Resident
552657.22_4174091.6	552657.22	4174091.6	1.5	7.56E-07	0.76	Off-site Resident
552677.22_4174091.6	552677.22	4174091.6	1.5	7.74E-07	0.77	Non Res
552697.22_4174091.6	552697.22	4174091.6	1.5	7.79E-07	0.78	Off-site Resident
552717.22_4174091.6	552717.22	4174091.6	1.5	8.59E-07	0.86	Off-site Resident
552737.22_4174091.6	552737.22	4174091.6	1.5	7.61E-07	0.76	Non Res
552757.22_4174091.6	552757.22	4174091.6	1.5	6.48E-07	0.65	Non Res
552777.22_4174091.6	552777.22	4174091.6	1.5	5.72E-07	0.57	Non Res
552797.22_4174091.6	552797.22	4174091.6	1.5	5.10E-07	0.51	Off-site Resident
552817.22_4174091.6	552817.22	4174091.6	1.5	4.69E-07	0.47	Off-site Resident
552837.22_4174091.6	552837.22	4174091.6	1.5	4.35E-07	0.43	Off-site Resident
552857.22_4174091.6	552857.22	4174091.6	1.5	3.85E-07	0.38	Off-site Resident
552877.22_4174091.6	552877.22	4174091.6	1.5	3.54E-07	0.35	Off-site Resident
552897.22_4174091.6	552897.22	4174091.6	1.5	3.32E-07	0.33	Off-site Resident
552917.22_4174091.6	552917.22	4174091.6	1.5	3.11E-07	0.31	Off-site Resident
552937.22_4174091.6	552937.22	4174091.6	1.5	2.93E-07	0.29	Off-site Resident
552957.22_4174091.6	552957.22	4174091.6	1.5	2.69E-07	0.27	Off-site Resident
552977.22_4174091.6	552977.22	4174091.6	1.5	2.47E-07	0.25	Off-site Resident
552997.22_4174091.6	552997.22	4174091.6	1.5	2.31E-07	0.23	Off-site Resident
553017.22_4174091.6	553017.22	4174091.6	1.5	2.07E-07	0.21	Off-site Resident
553037.22_4174091.6	553037.22	4174091.6	1.5	1.93E-07	0.19	Off-site Resident
553057.22_4174091.6	553057.22	4174091.6	1.5	1.88E-07	0.19	Off-site Resident
553077.22_4174091.6	553077.22	4174091.6	1.5	1.85E-07	0.18	Off-site Resident
553097.22_4174091.6	553097.22	4174091.6	1.5	1.81E-07	0.18	Off-site Resident
553117.22_4174091.6	553117.22	4174091.6	1.5	1.82E-07	0.18	Off-site Resident
553137.22_4174091.6	553137.22	4174091.6	1.5	1.92E-07	0.19	Off-site Resident
553157.22_4174091.6	553157.22	4174091.6	1.5	1.95E-07	0.19	Off-site Resident
553177.22_4174091.6	553177.22	4174091.6	1.5	1.88E-07	0.19	Off-site Resident
553197.22_4174091.6	553197.22	4174091.6	1.5	1.59E-07	0.16	Non Res
553217.22_4174091.6	553217.22	4174091.6	1.5	1.45E-07	0.14	Non Res
553237.22_4174091.6	553237.22	4174091.6	1.5	1.39E-07	0.14	Non Res
552357.22_4174111.6	552357.22	4174111.6	1.5	3.65E-07	0.37	Off-site Resident
552377.22_4174111.6	552377.22	4174111.6	1.5	3.81E-07	0.38	Non Res
552397.22_4174111.6	552397.22	4174111.6	1.5	3.95E-07	0.40	Off-site Resident
552417.22_4174111.6	552417.22	4174111.6	1.5	4.06E-07	0.41	Off-site Resident
552437.22_4174111.6	552437.22	4174111.6	1.5	4.10E-07	0.41	Off-site Resident
552457.22_4174111.6	552457.22	4174111.6	1.5	4.17E-07	0.42	Off-site Resident
552477.22_4174111.6	552477.22	4174111.6	1.5	4.20E-07	0.42	Off-site Resident
552497.22_4174111.6	552497.22	4174111.6	1.5	4.22E-07	0.42	Off-site Resident
552517.22_4174111.6	552517.22	4174111.6	1.5	4.28E-07	0.43	Off-site Resident
552537.22_4174111.6	552537.22	4174111.6	1.5	4.34E-07	0.43	Off-site Resident
552557.22_4174111.6	552557.22	4174111.6	1.5	4.46E-07	0.45	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552577.22_4174111.6	552577.22	4174111.6	1.5	4.63E-07	0.46	Off-site Resident
552597.22_4174111.6	552597.22	4174111.6	1.5	4.74E-07	0.47	Off-site Resident
552617.22_4174111.6	552617.22	4174111.6	1.5	5.00E-07	0.50	Off-site Resident
552637.22_4174111.6	552637.22	4174111.6	1.5	4.69E-07	0.47	Off-site Resident
552657.22_4174111.6	552657.22	4174111.6	1.5	4.68E-07	0.47	Off-site Resident
552677.22_4174111.6	552677.22	4174111.6	1.5	4.81E-07	0.48	Off-site Resident
552697.22_4174111.6	552697.22	4174111.6	1.5	5.21E-07	0.52	Non Res
552717.22_4174111.6	552717.22	4174111.6	1.5	4.97E-07	0.50	Off-site Resident
552737.22_4174111.6	552737.22	4174111.6	1.5	5.17E-07	0.52	Off-site Resident
552757.22_4174111.6	552757.22	4174111.6	1.5	4.82E-07	0.48	Off-site Resident
552777.22_4174111.6	552777.22	4174111.6	1.5	4.77E-07	0.48	Non Res
552797.22_4174111.6	552797.22	4174111.6	1.5	4.29E-07	0.43	Non Res
552817.22_4174111.6	552817.22	4174111.6	1.5	3.96E-07	0.40	Non Res
552837.22_4174111.6	552837.22	4174111.6	1.5	3.73E-07	0.37	Non Res
552857.22_4174111.6	552857.22	4174111.6	1.5	3.40E-07	0.34	Off-site Resident
552877.22_4174111.6	552877.22	4174111.6	1.5	3.15E-07	0.31	Off-site Resident
552897.22_4174111.6	552897.22	4174111.6	1.5	2.97E-07	0.30	Off-site Resident
552917.22_4174111.6	552917.22	4174111.6	1.5	2.79E-07	0.28	Off-site Resident
552937.22_4174111.6	552937.22	4174111.6	1.5	2.58E-07	0.26	Off-site Resident
552957.22_4174111.6	552957.22	4174111.6	1.5	2.33E-07	0.23	Off-site Resident
552977.22_4174111.6	552977.22	4174111.6	1.5	2.11E-07	0.21	Off-site Resident
552997.22_4174111.6	552997.22	4174111.6	1.5	1.97E-07	0.20	Off-site Resident
553017.22_4174111.6	553017.22	4174111.6	1.5	1.81E-07	0.18	Off-site Resident
553037.22_4174111.6	553037.22	4174111.6	1.5	1.66E-07	0.17	Off-site Resident
553057.22_4174111.6	553057.22	4174111.6	1.5	1.60E-07	0.16	Off-site Resident
553077.22_4174111.6	553077.22	4174111.6	1.5	1.59E-07	0.16	Off-site Resident
553097.22_4174111.6	553097.22	4174111.6	1.5	1.55E-07	0.16	Off-site Resident
553117.22_4174111.6	553117.22	4174111.6	1.5	1.57E-07	0.16	Off-site Resident
553137.22_4174111.6	553137.22	4174111.6	1.5	1.73E-07	0.17	Off-site Resident
553157.22_4174111.6	553157.22	4174111.6	1.5	1.79E-07	0.18	Off-site Resident
553177.22_4174111.6	553177.22	4174111.6	1.5	1.73E-07	0.17	Off-site Resident
553197.22_4174111.6	553197.22	4174111.6	1.5	1.44E-07	0.14	Non Res
553217.22_4174111.6	553217.22	4174111.6	1.5	1.37E-07	0.14	Non Res
552377.22_4174131.6	552377.22	4174131.6	1.5	3.64E-07	0.36	Off-site Resident
552397.22_4174131.6	552397.22	4174131.6	1.5	3.68E-07	0.37	Off-site Resident
552417.22_4174131.6	552417.22	4174131.6	1.5	3.79E-07	0.38	Off-site Resident
552437.22_4174131.6	552437.22	4174131.6	1.5	3.78E-07	0.38	Non Res
552457.22_4174131.6	552457.22	4174131.6	1.5	3.81E-07	0.38	Off-site Resident
552477.22_4174131.6	552477.22	4174131.6	1.5	3.84E-07	0.38	Off-site Resident
552497.22_4174131.6	552497.22	4174131.6	1.5	3.83E-07	0.38	Off-site Resident
552517.22_4174131.6	552517.22	4174131.6	1.5	3.88E-07	0.39	Non Res
552537.22_4174131.6	552537.22	4174131.6	1.5	3.97E-07	0.40	Off-site Resident
552557.22_4174131.6	552557.22	4174131.6	1.5	3.91E-07	0.39	Off-site Resident
552577.22_4174131.6	552577.22	4174131.6	1.5	3.73E-07	0.37	Off-site Resident
552597.22_4174131.6	552597.22	4174131.6	1.5	3.69E-07	0.37	Off-site Resident
552617.22_4174131.6	552617.22	4174131.6	1.5	3.66E-07	0.37	Off-site Resident
552637.22_4174131.6	552637.22	4174131.6	1.5	3.66E-07	0.37	Off-site Resident
552657.22_4174131.6	552657.22	4174131.6	1.5	3.73E-07	0.37	Off-site Resident
552677.22_4174131.6	552677.22	4174131.6	1.5	3.80E-07	0.38	Non Res
552697.22_4174131.6	552697.22	4174131.6	1.5	3.99E-07	0.40	Non Res
552717.22_4174131.6	552717.22	4174131.6	1.5	3.98E-07	0.40	Off-site Resident
552737.22_4174131.6	552737.22	4174131.6	1.5	3.95E-07	0.39	Off-site Resident
552757.22_4174131.6	552757.22	4174131.6	1.5	3.85E-07	0.39	Off-site Resident
552777.22_4174131.6	552777.22	4174131.6	1.5	3.90E-07	0.39	Off-site Resident
552797.22_4174131.6	552797.22	4174131.6	1.5	3.83E-07	0.38	Non Res
552817.22_4174131.6	552817.22	4174131.6	1.5	3.49E-07	0.35	Non Res
552837.22_4174131.6	552837.22	4174131.6	1.5	3.24E-07	0.32	Non Res
552857.22_4174131.6	552857.22	4174131.6	1.5	3.02E-07	0.30	Off-site Resident
552877.22_4174131.6	552877.22	4174131.6	1.5	2.83E-07	0.28	Off-site Resident

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552897.22_4174131.6	552897.22	4174131.6	1.5	2.67E-07	0.27	Off-site Resident
552917.22_4174131.6	552917.22	4174131.6	1.5	2.49E-07	0.25	Off-site Resident
552937.22_4174131.6	552937.22	4174131.6	1.5	2.28E-07	0.23	Off-site Resident
552957.22_4174131.6	552957.22	4174131.6	1.5	2.07E-07	0.21	Off-site Resident
552977.22_4174131.6	552977.22	4174131.6	1.5	1.87E-07	0.19	Off-site Resident
552997.22_4174131.6	552997.22	4174131.6	1.5	1.69E-07	0.17	Off-site Resident
553017.22_4174131.6	553017.22	4174131.6	1.5	1.51E-07	0.15	Non Res
553037.22_4174131.6	553037.22	4174131.6	1.5	1.40E-07	0.14	Off-site Resident
553057.22_4174131.6	553057.22	4174131.6	1.5	1.33E-07	0.13	Off-site Resident
553077.22_4174131.6	553077.22	4174131.6	1.5	1.31E-07	0.13	Off-site Resident
553097.22_4174131.6	553097.22	4174131.6	1.5	1.39E-07	0.14	Off-site Resident
553117.22_4174131.6	553117.22	4174131.6	1.5	1.45E-07	0.15	Off-site Resident
553137.22_4174131.6	553137.22	4174131.6	1.5	1.55E-07	0.16	Off-site Resident
553157.22_4174131.6	553157.22	4174131.6	1.5	1.66E-07	0.17	Off-site Resident
553177.22_4174131.6	553177.22	4174131.6	1.5	1.50E-07	0.15	Non Res
553197.22_4174131.6	553197.22	4174131.6	1.5	1.35E-07	0.14	Non Res
552377.22_4174151.6	552377.22	4174151.6	1.5	3.42E-07	0.34	Off-site Resident
552397.22_4174151.6	552397.22	4174151.6	1.5	3.50E-07	0.35	Off-site Resident
552417.22_4174151.6	552417.22	4174151.6	1.5	3.46E-07	0.35	Off-site Resident
552437.22_4174151.6	552437.22	4174151.6	1.5	3.42E-07	0.34	Off-site Resident
552457.22_4174151.6	552457.22	4174151.6	1.5	3.47E-07	0.35	Off-site Resident
552477.22_4174151.6	552477.22	4174151.6	1.5	3.50E-07	0.35	Non Res
552497.22_4174151.6	552497.22	4174151.6	1.5	3.54E-07	0.35	Off-site Resident
552517.22_4174151.6	552517.22	4174151.6	1.5	3.51E-07	0.35	Off-site Resident
552537.22_4174151.6	552537.22	4174151.6	1.5	3.56E-07	0.36	Off-site Resident
552557.22_4174151.6	552557.22	4174151.6	1.5	3.19E-07	0.32	Off-site Resident
552577.22_4174151.6	552577.22	4174151.6	1.5	3.07E-07	0.31	Off-site Resident
552597.22_4174151.6	552597.22	4174151.6	1.5	3.03E-07	0.30	Off-site Resident
552617.22_4174151.6	552617.22	4174151.6	1.5	2.86E-07	0.29	Off-site Resident
552637.22_4174151.6	552637.22	4174151.6	1.5	3.02E-07	0.30	Off-site Resident
552657.22_4174151.6	552657.22	4174151.6	1.5	3.20E-07	0.32	Non Res
552677.22_4174151.6	552677.22	4174151.6	1.5	3.29E-07	0.33	Non Res
552697.22_4174151.6	552697.22	4174151.6	1.5	3.35E-07	0.34	Non Res
552717.22_4174151.6	552717.22	4174151.6	1.5	3.35E-07	0.34	Off-site Resident
552737.22_4174151.6	552737.22	4174151.6	1.5	3.40E-07	0.34	Off-site Resident
552757.22_4174151.6	552757.22	4174151.6	1.5	3.39E-07	0.34	Off-site Resident
552777.22_4174151.6	552777.22	4174151.6	1.5	3.33E-07	0.33	Off-site Resident
552797.22_4174151.6	552797.22	4174151.6	1.5	3.28E-07	0.33	Off-site Resident
552817.22_4174151.6	552817.22	4174151.6	1.5	3.16E-07	0.32	Non Res
552837.22_4174151.6	552837.22	4174151.6	1.5	2.88E-07	0.29	Non Res
552857.22_4174151.6	552857.22	4174151.6	1.5	2.67E-07	0.27	Off-site Resident
552877.22_4174151.6	552877.22	4174151.6	1.5	2.55E-07	0.26	Off-site Resident
552897.22_4174151.6	552897.22	4174151.6	1.5	2.38E-07	0.24	Off-site Resident
552917.22_4174151.6	552917.22	4174151.6	1.5	2.20E-07	0.22	Off-site Resident
552937.22_4174151.6	552937.22	4174151.6	1.5	2.03E-07	0.20	Off-site Resident
552957.22_4174151.6	552957.22	4174151.6	1.5	1.77E-07	0.18	Off-site Resident
552977.22_4174151.6	552977.22	4174151.6	1.5	1.62E-07	0.16	Non Res
552997.22_4174151.6	552997.22	4174151.6	1.5	1.51E-07	0.15	Non Res
553017.22_4174151.6	553017.22	4174151.6	1.5	1.36E-07	0.14	Off-site Resident
553037.22_4174151.6	553037.22	4174151.6	1.5	1.26E-07	0.13	Off-site Resident
553057.22_4174151.6	553057.22	4174151.6	1.5	1.20E-07	0.12	Off-site Resident
553077.22_4174151.6	553077.22	4174151.6	1.5	1.18E-07	0.12	Non Res
553097.22_4174151.6	553097.22	4174151.6	1.5	1.15E-07	0.12	Non Res
553117.22_4174151.6	553117.22	4174151.6	1.5	1.37E-07	0.14	Off-site Resident
553137.22_4174151.6	553137.22	4174151.6	1.5	1.44E-07	0.14	Off-site Resident
553157.22_4174151.6	553157.22	4174151.6	1.5	1.49E-07	0.15	Off-site Resident
553177.22_4174151.6	553177.22	4174151.6	1.5	1.34E-07	0.13	Non Res
552397.22_4174171.6	552397.22	4174171.6	1.5	3.27E-07	0.33	Off-site Resident
552417.22_4174171.6	552417.22	4174171.6	1.5	3.22E-07	0.32	Off-site Resident

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552437.22_4174171.6_	552437.22	4174171.6	1.5	3.24E-07	0.32	Non Res
552457.22_4174171.6_	552457.22	4174171.6	1.5	3.26E-07	0.33	Non Res
552477.22_4174171.6_	552477.22	4174171.6	1.5	3.15E-07	0.31	Off-site Resident
552497.22_4174171.6_	552497.22	4174171.6	1.5	3.12E-07	0.31	Off-site Resident
552517.22_4174171.6_	552517.22	4174171.6	1.5	2.97E-07	0.30	Off-site Resident
552537.22_4174171.6_	552537.22	4174171.6	1.5	2.88E-07	0.29	Off-site Resident
552557.22_4174171.6_	552557.22	4174171.6	1.5	2.60E-07	0.26	Off-site Resident
552577.22_4174171.6_	552577.22	4174171.6	1.5	2.34E-07	0.23	Off-site Resident
552597.22_4174171.6_	552597.22	4174171.6	1.5	2.43E-07	0.24	Off-site Resident
552617.22_4174171.6_	552617.22	4174171.6	1.5	2.56E-07	0.26	Non Res
552637.22_4174171.6_	552637.22	4174171.6	1.5	2.65E-07	0.26	Non Res
552657.22_4174171.6_	552657.22	4174171.6	1.5	2.74E-07	0.27	Off-site Resident
552677.22_4174171.6_	552677.22	4174171.6	1.5	2.86E-07	0.29	Off-site Resident
552697.22_4174171.6_	552697.22	4174171.6	1.5	2.92E-07	0.29	Non Res
552717.22_4174171.6_	552717.22	4174171.6	1.5	2.97E-07	0.30	Off-site Resident
552737.22_4174171.6_	552737.22	4174171.6	1.5	2.97E-07	0.30	Off-site Resident
552757.22_4174171.6_	552757.22	4174171.6	1.5	2.99E-07	0.30	Off-site Resident
552777.22_4174171.6_	552777.22	4174171.6	1.5	3.01E-07	0.30	Off-site Resident
552797.22_4174171.6_	552797.22	4174171.6	1.5	2.88E-07	0.29	Off-site Resident
552817.22_4174171.6_	552817.22	4174171.6	1.5	2.80E-07	0.28	Off-site Resident
552837.22_4174171.6_	552837.22	4174171.6	1.5	2.60E-07	0.26	Non Res
552857.22_4174171.6_	552857.22	4174171.6	1.5	2.42E-07	0.24	Non Res
552877.22_4174171.6_	552877.22	4174171.6	1.5	2.30E-07	0.23	Off-site Resident
552897.22_4174171.6_	552897.22	4174171.6	1.5	2.15E-07	0.22	Off-site Resident
552917.22_4174171.6_	552917.22	4174171.6	1.5	1.96E-07	0.20	Off-site Resident
552937.22_4174171.6_	552937.22	4174171.6	1.5	1.79E-07	0.18	Non Res
552957.22_4174171.6_	552957.22	4174171.6	1.5	1.66E-07	0.17	Non Res
552977.22_4174171.6_	552977.22	4174171.6	1.5	1.42E-07	0.14	Off-site Resident
552997.22_4174171.6_	552997.22	4174171.6	1.5	1.27E-07	0.13	Off-site Resident
553017.22_4174171.6_	553017.22	4174171.6	1.5	1.20E-07	0.12	Off-site Resident
553037.22_4174171.6_	553037.22	4174171.6	1.5	1.11E-07	0.11	Off-site Resident
553057.22_4174171.6_	553057.22	4174171.6	1.5	1.09E-07	0.11	Off-site Resident
553077.22_4174171.6_	553077.22	4174171.6	1.5	1.10E-07	0.11	Off-site Resident
553097.22_4174171.6_	553097.22	4174171.6	1.5	1.08E-07	0.11	Non Res
553117.22_4174171.6_	553117.22	4174171.6	1.5	1.32E-07	0.13	Off-site Resident
553137.22_4174171.6_	553137.22	4174171.6	1.5	1.39E-07	0.14	Off-site Resident
553157.22_4174171.6_	553157.22	4174171.6	1.5	1.33E-07	0.13	Non Res
552417.22_4174191.6_	552417.22	4174191.6	1.5	3.06E-07	0.31	Off-site Resident
552437.22_4174191.6_	552437.22	4174191.6	1.5	2.97E-07	0.30	Off-site Resident
552457.22_4174191.6_	552457.22	4174191.6	1.5	2.91E-07	0.29	Off-site Resident
552477.22_4174191.6_	552477.22	4174191.6	1.5	2.80E-07	0.28	Non Res
552497.22_4174191.6_	552497.22	4174191.6	1.5	2.69E-07	0.27	Off-site Resident
552517.22_4174191.6_	552517.22	4174191.6	1.5	2.56E-07	0.26	Off-site Resident
552537.22_4174191.6_	552537.22	4174191.6	1.5	2.42E-07	0.24	Off-site Resident
552557.22_4174191.6_	552557.22	4174191.6	1.5	2.19E-07	0.22	Off-site Resident
552577.22_4174191.6_	552577.22	4174191.6	1.5	2.17E-07	0.22	Non Res
552597.22_4174191.6_	552597.22	4174191.6	1.5	2.16E-07	0.22	Off-site Resident
552617.22_4174191.6_	552617.22	4174191.6	1.5	2.00E-07	0.20	Off-site Resident
552637.22_4174191.6_	552637.22	4174191.6	1.5	2.21E-07	0.22	Off-site Resident
552657.22_4174191.6_	552657.22	4174191.6	1.5	2.30E-07	0.23	Off-site Resident
552677.22_4174191.6_	552677.22	4174191.6	1.5	2.56E-07	0.26	Off-site Resident
552697.22_4174191.6_	552697.22	4174191.6	1.5	2.59E-07	0.26	Non Res
552717.22_4174191.6_	552717.22	4174191.6	1.5	2.64E-07	0.26	Off-site Resident
552737.22_4174191.6_	552737.22	4174191.6	1.5	2.70E-07	0.27	Off-site Resident
552757.22_4174191.6_	552757.22	4174191.6	1.5	2.69E-07	0.27	Off-site Resident
552777.22_4174191.6_	552777.22	4174191.6	1.5	2.71E-07	0.27	Off-site Resident
552797.22_4174191.6_	552797.22	4174191.6	1.5	2.65E-07	0.27	Off-site Resident
552817.22_4174191.6_	552817.22	4174191.6	1.5	2.51E-07	0.25	Off-site Resident
552837.22_4174191.6_	552837.22	4174191.6	1.5	2.39E-07	0.24	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552857.22_4174191.6	552857.22	4174191.6	1.5	2.21E-07	0.22	Non Res
552877.22_4174191.6	552877.22	4174191.6	1.5	2.07E-07	0.21	Non Res
552897.22_4174191.6	552897.22	4174191.6	1.5	1.95E-07	0.20	Non Res
552917.22_4174191.6	552917.22	4174191.6	1.5	1.84E-07	0.18	Non Res
552937.22_4174191.6	552937.22	4174191.6	1.5	1.65E-07	0.16	Off-site Resident
552957.22_4174191.6	552957.22	4174191.6	1.5	1.38E-07	0.14	Off-site Resident
552977.22_4174191.6	552977.22	4174191.6	1.5	1.25E-07	0.13	Off-site Resident
552997.22_4174191.6	552997.22	4174191.6	1.5	1.17E-07	0.12	Off-site Resident
553017.22_4174191.6	553017.22	4174191.6	1.5	1.09E-07	0.11	Off-site Resident
553037.22_4174191.6	553037.22	4174191.6	1.5	1.02E-07	0.10	Off-site Resident
553057.22_4174191.6	553057.22	4174191.6	1.5	1.03E-07	0.10	Off-site Resident
553077.22_4174191.6	553077.22	4174191.6	1.5	1.06E-07	0.11	Off-site Resident
553097.22_4174191.6	553097.22	4174191.6	1.5	1.05E-07	0.11	Non Res
553117.22_4174191.6	553117.22	4174191.6	1.5	1.24E-07	0.12	Non Res
553137.22_4174191.6	553137.22	4174191.6	1.5	1.28E-07	0.13	Non Res
552417.22_4174211.6	552417.22	4174211.6	1.5	2.82E-07	0.28	Off-site Resident
552437.22_4174211.6	552437.22	4174211.6	1.5	2.69E-07	0.27	Off-site Resident
552457.22_4174211.6	552457.22	4174211.6	1.5	2.60E-07	0.26	Off-site Resident
552477.22_4174211.6	552477.22	4174211.6	1.5	2.50E-07	0.25	Non Res
552497.22_4174211.6	552497.22	4174211.6	1.5	2.40E-07	0.24	Off-site Resident
552517.22_4174211.6	552517.22	4174211.6	1.5	2.29E-07	0.23	Off-site Resident
552537.22_4174211.6	552537.22	4174211.6	1.5	2.18E-07	0.22	Non Res
552557.22_4174211.6	552557.22	4174211.6	1.5	2.00E-07	0.20	Off-site Resident
552577.22_4174211.6	552577.22	4174211.6	1.5	1.85E-07	0.19	Off-site Resident
552597.22_4174211.6	552597.22	4174211.6	1.5	1.74E-07	0.17	Off-site Resident
552617.22_4174211.6	552617.22	4174211.6	1.5	1.73E-07	0.17	Off-site Resident
552637.22_4174211.6	552637.22	4174211.6	1.5	1.81E-07	0.18	Off-site Resident
552657.22_4174211.6	552657.22	4174211.6	1.5	2.05E-07	0.20	Off-site Resident
552677.22_4174211.6	552677.22	4174211.6	1.5	2.29E-07	0.23	Off-site Resident
552697.22_4174211.6	552697.22	4174211.6	1.5	2.34E-07	0.23	Non Res
552717.22_4174211.6	552717.22	4174211.6	1.5	2.38E-07	0.24	Off-site Resident
552737.22_4174211.6	552737.22	4174211.6	1.5	2.45E-07	0.25	Off-site Resident
552757.22_4174211.6	552757.22	4174211.6	1.5	2.48E-07	0.25	Off-site Resident
552777.22_4174211.6	552777.22	4174211.6	1.5	2.44E-07	0.24	Off-site Resident
552797.22_4174211.6	552797.22	4174211.6	1.5	2.39E-07	0.24	Off-site Resident
552817.22_4174211.6	552817.22	4174211.6	1.5	2.28E-07	0.23	Off-site Resident
552837.22_4174211.6	552837.22	4174211.6	1.5	2.12E-07	0.21	Off-site Resident
552857.22_4174211.6	552857.22	4174211.6	1.5	2.05E-07	0.21	Non Res
552877.22_4174211.6	552877.22	4174211.6	1.5	1.91E-07	0.19	Non Res
552897.22_4174211.6	552897.22	4174211.6	1.5	1.81E-07	0.18	Non Res
552917.22_4174211.6	552917.22	4174211.6	1.5	1.65E-07	0.16	Off-site Resident
552937.22_4174211.6	552937.22	4174211.6	1.5	1.43E-07	0.14	Off-site Resident
552957.22_4174211.6	552957.22	4174211.6	1.5	1.29E-07	0.13	Off-site Resident
552977.22_4174211.6	552977.22	4174211.6	1.5	1.16E-07	0.12	Off-site Resident
552997.22_4174211.6	552997.22	4174211.6	1.5	1.07E-07	0.11	Off-site Resident
553017.22_4174211.6	553017.22	4174211.6	1.5	1.01E-07	0.10	Off-site Resident
553037.22_4174211.6	553037.22	4174211.6	1.5	9.70E-08	0.10	Off-site Resident
553057.22_4174211.6	553057.22	4174211.6	1.5	9.85E-08	0.10	Off-site Resident
553077.22_4174211.6	553077.22	4174211.6	1.5	1.02E-07	0.10	Non Res
553097.22_4174211.6	553097.22	4174211.6	1.5	1.06E-07	0.11	Non Res
552437.22_4174231.6	552437.22	4174231.6	1.5	2.36E-07	0.24	Off-site Resident
552457.22_4174231.6	552457.22	4174231.6	1.5	2.31E-07	0.23	Off-site Resident
552477.22_4174231.6	552477.22	4174231.6	1.5	2.27E-07	0.23	Off-site Resident
552497.22_4174231.6	552497.22	4174231.6	1.5	2.23E-07	0.22	Non Res
552517.22_4174231.6	552517.22	4174231.6	1.5	2.14E-07	0.21	Off-site Resident
552537.22_4174231.6	552537.22	4174231.6	1.5	2.04E-07	0.20	Off-site Resident
552557.22_4174231.6	552557.22	4174231.6	1.5	1.80E-07	0.18	Off-site Resident
552577.22_4174231.6	552577.22	4174231.6	1.5	1.62E-07	0.16	Off-site Resident
552597.22_4174231.6	552597.22	4174231.6	1.5	1.53E-07	0.15	Off-site Resident

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552617.22_4174231.6_	552617.22	4174231.6	1.5	1.54E-07	0.15	Off-site Resident
552637.22_4174231.6_	552637.22	4174231.6	1.5	1.61E-07	0.16	Off-site Resident
552657.22_4174231.6_	552657.22	4174231.6	1.5	1.95E-07	0.20	Off-site Resident
552677.22_4174231.6_	552677.22	4174231.6	1.5	2.08E-07	0.21	Off-site Resident
552697.22_4174231.6_	552697.22	4174231.6	1.5	2.13E-07	0.21	Non Res
552717.22_4174231.6_	552717.22	4174231.6	1.5	2.13E-07	0.21	Off-site Resident
552737.22_4174231.6_	552737.22	4174231.6	1.5	2.22E-07	0.22	Off-site Resident
552757.22_4174231.6_	552757.22	4174231.6	1.5	2.24E-07	0.22	Off-site Resident
552777.22_4174231.6_	552777.22	4174231.6	1.5	2.19E-07	0.22	Off-site Resident
552797.22_4174231.6_	552797.22	4174231.6	1.5	2.11E-07	0.21	Off-site Resident
552817.22_4174231.6_	552817.22	4174231.6	1.5	2.06E-07	0.21	Off-site Resident
552837.22_4174231.6_	552837.22	4174231.6	1.5	1.96E-07	0.20	Off-site Resident
552857.22_4174231.6_	552857.22	4174231.6	1.5	1.85E-07	0.19	Off-site Resident
552877.22_4174231.6_	552877.22	4174231.6	1.5	1.79E-07	0.18	Non Res
552897.22_4174231.6_	552897.22	4174231.6	1.5	1.69E-07	0.17	Non Res
552917.22_4174231.6_	552917.22	4174231.6	1.5	1.58E-07	0.16	Off-site Resident
552937.22_4174231.6_	552937.22	4174231.6	1.5	1.36E-07	0.14	Off-site Resident
552957.22_4174231.6_	552957.22	4174231.6	1.5	1.16E-07	0.12	Off-site Resident
552977.22_4174231.6_	552977.22	4174231.6	1.5	1.05E-07	0.11	Off-site Resident
552997.22_4174231.6_	552997.22	4174231.6	1.5	1.00E-07	0.10	Off-site Resident
553017.22_4174231.6_	553017.22	4174231.6	1.5	9.71E-08	0.10	Off-site Resident
553037.22_4174231.6_	553037.22	4174231.6	1.5	9.44E-08	0.09	Off-site Resident
553057.22_4174231.6_	553057.22	4174231.6	1.5	9.95E-08	0.10	Off-site Resident
553077.22_4174231.6_	553077.22	4174231.6	1.5	9.85E-08	0.10	Non Res
552437.22_4174251.6_	552437.22	4174251.6	1.5	2.21E-07	0.22	Off-site Resident
552457.22_4174251.6_	552457.22	4174251.6	1.5	2.17E-07	0.22	Non Res
552477.22_4174251.6_	552477.22	4174251.6	1.5	2.11E-07	0.21	Off-site Resident
552497.22_4174251.6_	552497.22	4174251.6	1.5	2.01E-07	0.20	Non Res
552517.22_4174251.6_	552517.22	4174251.6	1.5	1.91E-07	0.19	Off-site Resident
552537.22_4174251.6_	552537.22	4174251.6	1.5	1.79E-07	0.18	Off-site Resident
552557.22_4174251.6_	552557.22	4174251.6	1.5	1.64E-07	0.16	Off-site Resident
552577.22_4174251.6_	552577.22	4174251.6	1.5	1.49E-07	0.15	Off-site Resident
552597.22_4174251.6_	552597.22	4174251.6	1.5	1.42E-07	0.14	Off-site Resident
552617.22_4174251.6_	552617.22	4174251.6	1.5	1.42E-07	0.14	Off-site Resident
552637.22_4174251.6_	552637.22	4174251.6	1.5	1.54E-07	0.15	Off-site Resident
552657.22_4174251.6_	552657.22	4174251.6	1.5	1.81E-07	0.18	Off-site Resident
552677.22_4174251.6_	552677.22	4174251.6	1.5	1.87E-07	0.19	Non Res
552697.22_4174251.6_	552697.22	4174251.6	1.5	1.96E-07	0.20	Non Res
552717.22_4174251.6_	552717.22	4174251.6	1.5	1.94E-07	0.19	Off-site Resident
552737.22_4174251.6_	552737.22	4174251.6	1.5	1.99E-07	0.20	Off-site Resident
552757.22_4174251.6_	552757.22	4174251.6	1.5	2.02E-07	0.20	Off-site Resident
552777.22_4174251.6_	552777.22	4174251.6	1.5	1.98E-07	0.20	Off-site Resident
552797.22_4174251.6_	552797.22	4174251.6	1.5	1.89E-07	0.19	Off-site Resident
552817.22_4174251.6_	552817.22	4174251.6	1.5	1.84E-07	0.18	Off-site Resident
552837.22_4174251.6_	552837.22	4174251.6	1.5	1.78E-07	0.18	Off-site Resident
552857.22_4174251.6_	552857.22	4174251.6	1.5	1.70E-07	0.17	Off-site Resident
552877.22_4174251.6_	552877.22	4174251.6	1.5	1.62E-07	0.16	Off-site Resident
552897.22_4174251.6_	552897.22	4174251.6	1.5	1.59E-07	0.16	Non Res
552917.22_4174251.6_	552917.22	4174251.6	1.5	1.51E-07	0.15	Non Res
552937.22_4174251.6_	552937.22	4174251.6	1.5	1.26E-07	0.13	Non Res
552957.22_4174251.6_	552957.22	4174251.6	1.5	1.05E-07	0.11	Off-site Resident
552977.22_4174251.6_	552977.22	4174251.6	1.5	1.01E-07	0.10	Off-site Resident
552997.22_4174251.6_	552997.22	4174251.6	1.5	9.77E-08	0.10	Off-site Resident
553017.22_4174251.6_	553017.22	4174251.6	1.5	9.49E-08	0.09	Off-site Resident
553037.22_4174251.6_	553037.22	4174251.6	1.5	9.36E-08	0.09	Off-site Resident
553057.22_4174251.6_	553057.22	4174251.6	1.5	9.67E-08	0.10	Non Res
552457.22_4174271.6_	552457.22	4174271.6	1.5	1.97E-07	0.20	Off-site Resident
552477.22_4174271.6_	552477.22	4174271.6	1.5	1.93E-07	0.19	Off-site Resident
552497.22_4174271.6_	552497.22	4174271.6	1.5	1.77E-07	0.18	Off-site Resident

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552517.22_4174271.6	552517.22	4174271.6	1.5	1.68E-07	0.17	Non Res
552537.22_4174271.6	552537.22	4174271.6	1.5	1.59E-07	0.16	Off-site Resident
552557.22_4174271.6	552557.22	4174271.6	1.5	1.50E-07	0.15	Off-site Resident
552577.22_4174271.6	552577.22	4174271.6	1.5	1.36E-07	0.14	Non Res
552597.22_4174271.6	552597.22	4174271.6	1.5	1.32E-07	0.13	Off-site Resident
552617.22_4174271.6	552617.22	4174271.6	1.5	1.33E-07	0.13	Off-site Resident
552637.22_4174271.6	552637.22	4174271.6	1.5	1.47E-07	0.15	Off-site Resident
552657.22_4174271.6	552657.22	4174271.6	1.5	1.65E-07	0.16	Off-site Resident
552677.22_4174271.6	552677.22	4174271.6	1.5	1.70E-07	0.17	Off-site Resident
552697.22_4174271.6	552697.22	4174271.6	1.5	1.80E-07	0.18	Non Res
552717.22_4174271.6	552717.22	4174271.6	1.5	1.77E-07	0.18	Off-site Resident
552737.22_4174271.6	552737.22	4174271.6	1.5	1.79E-07	0.18	Off-site Resident
552757.22_4174271.6	552757.22	4174271.6	1.5	1.77E-07	0.18	Off-site Resident
552777.22_4174271.6	552777.22	4174271.6	1.5	1.73E-07	0.17	Off-site Resident
552797.22_4174271.6	552797.22	4174271.6	1.5	1.68E-07	0.17	Off-site Resident
552817.22_4174271.6	552817.22	4174271.6	1.5	1.66E-07	0.17	Off-site Resident
552837.22_4174271.6	552837.22	4174271.6	1.5	1.59E-07	0.16	Off-site Resident
552857.22_4174271.6	552857.22	4174271.6	1.5	1.53E-07	0.15	Off-site Resident
552877.22_4174271.6	552877.22	4174271.6	1.5	1.44E-07	0.14	Off-site Resident
552897.22_4174271.6	552897.22	4174271.6	1.5	1.46E-07	0.15	Non Res
552917.22_4174271.6	552917.22	4174271.6	1.5	1.41E-07	0.14	Non Res
552937.22_4174271.6	552937.22	4174271.6	1.5	1.33E-07	0.13	Non Res
552957.22_4174271.6	552957.22	4174271.6	1.5	1.06E-07	0.11	Non Res
552977.22_4174271.6	552977.22	4174271.6	1.5	9.84E-08	0.10	Off-site Resident
552997.22_4174271.6	552997.22	4174271.6	1.5	9.57E-08	0.10	Off-site Resident
553017.22_4174271.6	553017.22	4174271.6	1.5	9.30E-08	0.09	Off-site Resident
553037.22_4174271.6	553037.22	4174271.6	1.5	9.37E-08	0.09	Off-site Resident
552477.22_4174291.6	552477.22	4174291.6	1.5	1.67E-07	0.17	Off-site Resident
552497.22_4174291.6	552497.22	4174291.6	1.5	1.56E-07	0.16	Off-site Resident
552517.22_4174291.6	552517.22	4174291.6	1.5	1.50E-07	0.15	Off-site Resident
552537.22_4174291.6	552537.22	4174291.6	1.5	1.42E-07	0.14	Non Res
552557.22_4174291.6	552557.22	4174291.6	1.5	1.39E-07	0.14	Non Res
552577.22_4174291.6	552577.22	4174291.6	1.5	1.30E-07	0.13	Non Res
552597.22_4174291.6	552597.22	4174291.6	1.5	1.27E-07	0.13	Off-site Resident
552617.22_4174291.6	552617.22	4174291.6	1.5	1.26E-07	0.13	Off-site Resident
552637.22_4174291.6	552637.22	4174291.6	1.5	1.33E-07	0.13	Off-site Resident
552657.22_4174291.6	552657.22	4174291.6	1.5	1.51E-07	0.15	Off-site Resident
552677.22_4174291.6	552677.22	4174291.6	1.5	1.58E-07	0.16	Off-site Resident
552697.22_4174291.6	552697.22	4174291.6	1.5	1.65E-07	0.16	Off-site Resident
552717.22_4174291.6	552717.22	4174291.6	1.5	1.64E-07	0.16	Non Res
552737.22_4174291.6	552737.22	4174291.6	1.5	1.60E-07	0.16	Off-site Resident
552757.22_4174291.6	552757.22	4174291.6	1.5	1.55E-07	0.15	Off-site Resident
552777.22_4174291.6	552777.22	4174291.6	1.5	1.49E-07	0.15	Off-site Resident
552797.22_4174291.6	552797.22	4174291.6	1.5	1.44E-07	0.14	Off-site Resident
552817.22_4174291.6	552817.22	4174291.6	1.5	1.44E-07	0.14	Off-site Resident
552837.22_4174291.6	552837.22	4174291.6	1.5	1.46E-07	0.15	Off-site Resident
552857.22_4174291.6	552857.22	4174291.6	1.5	1.44E-07	0.14	Off-site Resident
552877.22_4174291.6	552877.22	4174291.6	1.5	1.35E-07	0.14	Off-site Resident
552897.22_4174291.6	552897.22	4174291.6	1.5	1.29E-07	0.13	Off-site Resident
552917.22_4174291.6	552917.22	4174291.6	1.5	1.34E-07	0.13	Non Res
552937.22_4174291.6	552937.22	4174291.6	1.5	1.28E-07	0.13	Non Res
552957.22_4174291.6	552957.22	4174291.6	1.5	1.14E-07	0.11	Non Res
552977.22_4174291.6	552977.22	4174291.6	1.5	9.63E-08	0.10	Off-site Resident
552997.22_4174291.6	552997.22	4174291.6	1.5	9.36E-08	0.09	Off-site Resident
553017.22_4174291.6	553017.22	4174291.6	1.5	9.16E-08	0.09	Off-site Resident
552477.22_4174311.6	552477.22	4174311.6	1.5	1.49E-07	0.15	Off-site Resident
552497.22_4174311.6	552497.22	4174311.6	1.5	1.43E-07	0.14	Non Res
552517.22_4174311.6	552517.22	4174311.6	1.5	1.39E-07	0.14	Non Res
552537.22_4174311.6	552537.22	4174311.6	1.5	1.35E-07	0.13	Off-site Resident

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552557.22_4174311.6_	552557.22	4174311.6	1.5	1.24E-07	0.12	Off-site Resident
552577.22_4174311.6_	552577.22	4174311.6	1.5	1.21E-07	0.12	Off-site Resident
552597.22_4174311.6_	552597.22	4174311.6	1.5	1.19E-07	0.12	Off-site Resident
552617.22_4174311.6_	552617.22	4174311.6	1.5	1.22E-07	0.12	Non Res
552637.22_4174311.6_	552637.22	4174311.6	1.5	1.28E-07	0.13	Non Res
552657.22_4174311.6_	552657.22	4174311.6	1.5	1.38E-07	0.14	Non Res
552677.22_4174311.6_	552677.22	4174311.6	1.5	1.47E-07	0.15	Off-site Resident
552697.22_4174311.6_	552697.22	4174311.6	1.5	1.51E-07	0.15	Off-site Resident
552717.22_4174311.6_	552717.22	4174311.6	1.5	1.52E-07	0.15	Non Res
552737.22_4174311.6_	552737.22	4174311.6	1.5	1.48E-07	0.15	Non Res
552757.22_4174311.6_	552757.22	4174311.6	1.5	1.41E-07	0.14	Non Res
552777.22_4174311.6_	552777.22	4174311.6	1.5	1.35E-07	0.14	Non Res
552797.22_4174311.6_	552797.22	4174311.6	1.5	1.30E-07	0.13	Non Res
552817.22_4174311.6_	552817.22	4174311.6	1.5	1.27E-07	0.13	Off-site Resident
552837.22_4174311.6_	552837.22	4174311.6	1.5	1.27E-07	0.13	Off-site Resident
552857.22_4174311.6_	552857.22	4174311.6	1.5	1.27E-07	0.13	Off-site Resident
552877.22_4174311.6_	552877.22	4174311.6	1.5	1.22E-07	0.12	Off-site Resident
552897.22_4174311.6_	552897.22	4174311.6	1.5	1.18E-07	0.12	Off-site Resident
552917.22_4174311.6_	552917.22	4174311.6	1.5	1.18E-07	0.12	Non Res
552937.22_4174311.6_	552937.22	4174311.6	1.5	1.22E-07	0.12	Non Res
552957.22_4174311.6_	552957.22	4174311.6	1.5	1.16E-07	0.12	Non Res
552977.22_4174311.6_	552977.22	4174311.6	1.5	9.48E-08	0.09	Non Res
552997.22_4174311.6_	552997.22	4174311.6	1.5	9.16E-08	0.09	Non Res
552497.22_4174331.6_	552497.22	4174331.6	1.5	1.37E-07	0.14	Off-site Resident
552517.22_4174331.6_	552517.22	4174331.6	1.5	1.33E-07	0.13	Off-site Resident
552537.22_4174331.6_	552537.22	4174331.6	1.5	1.22E-07	0.12	Off-site Resident
552557.22_4174331.6_	552557.22	4174331.6	1.5	1.13E-07	0.11	Off-site Resident
552577.22_4174331.6_	552577.22	4174331.6	1.5	1.10E-07	0.11	Off-site Resident
552597.22_4174331.6_	552597.22	4174331.6	1.5	1.11E-07	0.11	Off-site Resident
552617.22_4174331.6_	552617.22	4174331.6	1.5	1.14E-07	0.11	Off-site Resident
552637.22_4174331.6_	552637.22	4174331.6	1.5	1.23E-07	0.12	Off-site Resident
552657.22_4174331.6_	552657.22	4174331.6	1.5	1.30E-07	0.13	Off-site Resident
552677.22_4174331.6_	552677.22	4174331.6	1.5	1.37E-07	0.14	Non Res
552697.22_4174331.6_	552697.22	4174331.6	1.5	1.35E-07	0.14	Non Res
552717.22_4174331.6_	552717.22	4174331.6	1.5	1.34E-07	0.13	Off-site Resident
552737.22_4174331.6_	552737.22	4174331.6	1.5	1.32E-07	0.13	Off-site Resident
552757.22_4174331.6_	552757.22	4174331.6	1.5	1.31E-07	0.13	Off-site Resident
552777.22_4174331.6_	552777.22	4174331.6	1.5	1.28E-07	0.13	Off-site Resident
552797.22_4174331.6_	552797.22	4174331.6	1.5	1.24E-07	0.12	Off-site Resident
552817.22_4174331.6_	552817.22	4174331.6	1.5	1.19E-07	0.12	Non Res
552837.22_4174331.6_	552837.22	4174331.6	1.5	1.15E-07	0.11	Non Res
552857.22_4174331.6_	552857.22	4174331.6	1.5	1.12E-07	0.11	Non Res
552877.22_4174331.6_	552877.22	4174331.6	1.5	1.08E-07	0.11	Off-site Resident
552897.22_4174331.6_	552897.22	4174331.6	1.5	1.06E-07	0.11	Off-site Resident
552917.22_4174331.6_	552917.22	4174331.6	1.5	1.04E-07	0.10	Off-site Resident
552937.22_4174331.6_	552937.22	4174331.6	1.5	1.17E-07	0.12	Non Res
552957.22_4174331.6_	552957.22	4174331.6	1.5	1.11E-07	0.11	Non Res
552497.22_4174351.6_	552497.22	4174351.6	1.5	1.25E-07	0.12	Off-site Resident
552517.22_4174351.6_	552517.22	4174351.6	1.5	1.14E-07	0.11	Off-site Resident
552537.22_4174351.6_	552537.22	4174351.6	1.5	1.07E-07	0.11	Off-site Resident
552557.22_4174351.6_	552557.22	4174351.6	1.5	1.04E-07	0.10	Off-site Resident
552577.22_4174351.6_	552577.22	4174351.6	1.5	1.05E-07	0.10	Off-site Resident
552597.22_4174351.6_	552597.22	4174351.6	1.5	1.06E-07	0.11	Off-site Resident
552617.22_4174351.6_	552617.22	4174351.6	1.5	1.08E-07	0.11	Off-site Resident
552637.22_4174351.6_	552637.22	4174351.6	1.5	1.13E-07	0.11	Off-site Resident
552657.22_4174351.6_	552657.22	4174351.6	1.5	1.18E-07	0.12	Off-site Resident
552677.22_4174351.6_	552677.22	4174351.6	1.5	1.23E-07	0.12	Off-site Resident
552697.22_4174351.6_	552697.22	4174351.6	1.5	1.24E-07	0.12	Off-site Resident
552717.22_4174351.6_	552717.22	4174351.6	1.5	1.22E-07	0.12	Off-site Resident

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	Total (per million)	
552737.22_4174351.6	552737.22	4174351.6	1.5	1.20E-07	0.12	Non Res
552757.22_4174351.6	552757.22	4174351.6	1.5	1.17E-07	0.12	Non Res
552777.22_4174351.6	552777.22	4174351.6	1.5	1.12E-07	0.11	Non Res
552797.22_4174351.6	552797.22	4174351.6	1.5	1.11E-07	0.11	Non Res
552817.22_4174351.6	552817.22	4174351.6	1.5	1.11E-07	0.11	Off-site Resident
552837.22_4174351.6	552837.22	4174351.6	1.5	1.08E-07	0.11	Off-site Resident
552857.22_4174351.6	552857.22	4174351.6	1.5	1.06E-07	0.11	Non Res
552877.22_4174351.6	552877.22	4174351.6	1.5	1.03E-07	0.10	Non Res
552897.22_4174351.6	552897.22	4174351.6	1.5	9.91E-08	0.10	Non Res
552917.22_4174351.6	552917.22	4174351.6	1.5	9.72E-08	0.10	Off-site Resident
552937.22_4174351.6	552937.22	4174351.6	1.5	1.09E-07	0.11	Non Res
552557.22_4174371.6	552557.22	4174371.6	1.5	9.97E-08	0.10	Off-site Resident
552577.22_4174371.6	552577.22	4174371.6	1.5	1.00E-07	0.10	Off-site Resident
552597.22_4174371.6	552597.22	4174371.6	1.5	1.01E-07	0.10	Off-site Resident
552617.22_4174371.6	552617.22	4174371.6	1.5	1.02E-07	0.10	Off-site Resident
552637.22_4174371.6	552637.22	4174371.6	1.5	1.04E-07	0.10	Off-site Resident
552657.22_4174371.6	552657.22	4174371.6	1.5	1.08E-07	0.11	Off-site Resident
552677.22_4174371.6	552677.22	4174371.6	1.5	1.10E-07	0.11	Off-site Resident
552697.22_4174371.6	552697.22	4174371.6	1.5	1.12E-07	0.11	Off-site Resident
552717.22_4174371.6	552717.22	4174371.6	1.5	1.11E-07	0.11	Off-site Resident
552737.22_4174371.6	552737.22	4174371.6	1.5	1.11E-07	0.11	Non Res
552757.22_4174371.6	552757.22	4174371.6	1.5	1.10E-07	0.11	Off-site Resident
552777.22_4174371.6	552777.22	4174371.6	1.5	1.05E-07	0.10	Off-site Resident
552797.22_4174371.6	552797.22	4174371.6	1.5	1.01E-07	0.10	Non Res
552817.22_4174371.6	552817.22	4174371.6	1.5	9.88E-08	0.10	Non Res
552837.22_4174371.6	552837.22	4174371.6	1.5	9.73E-08	0.10	Off-site Resident
552857.22_4174371.6	552857.22	4174371.6	1.5	9.71E-08	0.10	Off-site Resident
552877.22_4174371.6	552877.22	4174371.6	1.5	9.58E-08	0.10	Off-site Childcare
552617.22_4174391.6	552617.22	4174391.6	1.5	9.62E-08	0.10	Off-site Resident
552637.22_4174391.6	552637.22	4174391.6	1.5	9.75E-08	0.10	Off-site Resident
552657.22_4174391.6	552657.22	4174391.6	1.5	9.94E-08	0.10	Off-site Resident
552677.22_4174391.6	552677.22	4174391.6	1.5	1.02E-07	0.10	Off-site Resident
552697.22_4174391.6	552697.22	4174391.6	1.5	1.01E-07	0.10	Off-site Resident
552717.22_4174391.6	552717.22	4174391.6	1.5	1.01E-07	0.10	Off-site Resident
552737.22_4174391.6	552737.22	4174391.6	1.5	1.00E-07	0.10	Off-site Resident
552757.22_4174391.6	552757.22	4174391.6	1.5	9.84E-08	0.10	Off-site Resident
552777.22_4174391.6	552777.22	4174391.6	1.5	9.64E-08	0.10	Off-site Resident
552797.22_4174391.6	552797.22	4174391.6	1.5	9.40E-08	0.09	Off-site Resident
552817.22_4174391.6	552817.22	4174391.6	1.5	9.42E-08	0.09	Off-site Resident
552837.22_4174391.6	552837.22	4174391.6	1.5	9.39E-08	0.09	Off-site Resident
552677.22_4174411.6	552677.22	4174411.6	1.5	9.38E-08	0.09	Off-site Resident
552697.22_4174411.6	552697.22	4174411.6	1.5	9.32E-08	0.09	Off-site Resident
552717.22_4174411.6	552717.22	4174411.6	1.5	9.30E-08	0.09	Non Res
552737.22_4174411.6	552737.22	4174411.6	1.5	9.23E-08	0.09	Off-site Resident
552757.22_4174411.6	552757.22	4174411.6	1.5	9.06E-08	0.09	Off-site Resident
552777.22_4174411.6	552777.22	4174411.6	1.5	8.93E-08	0.09	Off-site Resident
552797.22_4174411.6	552797.22	4174411.6	1.5	8.88E-08	0.09	Off-site Resident
552717.22_4174431.6	552717.22	4174431.6	1.5	8.74E-08	0.09	Non Res
552737.22_4174431.6	552737.22	4174431.6	1.5	8.61E-08	0.09	Off-site Resident

Brisbane Baylands

Onsite School Cancer Risk

Mitigated Construction

See CancerRisk tabs for DPM concentration calculations

1.HRA_GRADE_CancerRisk not applicable because grading working is completed prior to construction of sensitive receptor locations

MiddleSchool

					Days		Days
				Start	1/29/2029		
				Stop	1/27/2038		
					3285		
Phase Name/Constuction Area		Construction Year	Start Date	End Date	Age 2<16	Exposure Days	Calendar Days
Other Buildout	BatteryStorage	2027	3/4/2027	5/12/2027	0.00	0	70
	MiddleSchool	2028	1/2/2028	12/31/2028	0.00	0	365
	MiddleSchool	2029	1/1/2029	1/28/2029	0.00	0	28
	NewFireStation	2031	1/2/2031	12/31/2031	364.00	364	364
	NewFireStation	2032	1/1/2032	5/5/2032	126.00	126	126
	OpenSpaces	2025	3/3/2025	12/31/2025	0.00	0	304
	OpenSpaces	2026	1/1/2026	9/19/2026	0.00	0	262
	RelocatedFireStation	2027	8/1/2027	12/31/2027	0.00	0	153
	RelocatedFireStation	2028	1/1/2028	12/31/2028	0.00	0	366
	RelocatedFireStation	2029	1/1/2029	1/2/2029	0.00	0	2
	SolarFarm	2028	3/10/2028	8/24/2028	0.00	0	168
	Substation	2027	1/1/2027	12/31/2027	0.00	0	365
	Substation	2028	1/1/2028	12/31/2028	0.00	0	366
	Substation	2029	1/1/2029	6/15/2029	138.00	138	166
	WaterRecyclingFacility	2028	3/4/2028	12/31/2028	0.00	0	303
	WaterRecyclingFacility	2029	1/1/2029	10/25/2029	270.00	270	298
	WaterTank	2027	3/4/2027	12/5/2027	0.00	0	277
	BridgeAbutment	2025	8/20/2025	12/31/2025	0.00	0	134
	BridgeAbutment	2026	1/1/2026	8/10/2026	0.00	0	222
	BridgePaving	2027	8/10/2027	10/20/2027	0.00	0	72
	BridgePaving	2028	1/1/2028	8/10/2028	0.00	0	223
	RoadConstruction	2026	8/1/2026	12/31/2026	0.00	0	153
	RoadConstruction	2027	1/1/2027	12/31/2027	0.00	0	365
	RoadConstruction	2028	1/1/2028	3/14/2028	0.00	0	74
	UndergroundConstruction	2027	5/1/2027	12/31/2027	0.00	0	245
	UndergroundConstruction	2028	1/1/2028	12/12/2028	0.00	0	347

Risk Factors

	Abbreviation	UOM	2<16
Daily Breathing Rate (95th %'ile)	DBR	L/kg-day	520
Fraction Of Time At Home	FAH	unitless	4.2
Exposure Frequency	EF	days/year	0.49
Age Sensitivity Factor	ASF	unitless	10
Inhalation Absorption Factor	A	unitless	1
Conversion Factor	CF_1	m^3/L	0.001
Conversion Factor	CF_2	$\mu g/m^3$	0.001
Cancer Potency Factor (diesel exhaust)	CPF	$mg/kg\text{-}day^{-1}$	1.1
Averaging Time (for residential exposure)	AT	years	70.00

Intake Factor for Inhalation, IF (m^3/kg-day)

MiddleSchool

Phase Name		Construction Year	Equation	2<16
Other Buildout	BatteryStorage	2027		0.00
	MiddleSchool	2028		0.00
	MiddleSchool	2029		0.00
	NewFireStation	2031		0.15

	NewFireStation	2032		0.05
	OpenSpaces	2025		0.00
	OpenSpaces	2026		0.00
	RelocatedFireStation	2027		0.00
	RelocatedFireStation	2028		0.00
	RelocatedFireStation	2029		0.00
	SolarFarm	2028		0.00
	Substation	2027		0.00
	Substation	2028		0.00
	Substation	2029	DBR*FAH*EF*ED*ASF*A*CF/AT	0.06
	WaterRecyclingFacility	2028		0.00
	WaterRecyclingFacility	2029		0.11
	WaterTank	2027		0.00
	BridgeAbutment	2025		0.00
	BridgeAbutment	2026		0.00
	BridgePaving	2027		0.00
	BridgePaving	2028		0.00
	RoadConstruction	2026		0.00
	RoadConstruction	2027		0.00
	RoadConstruction	2028		0.00
	UndergroundConstruction	2027		0.00
	UndergroundConstruction	2028		0.00
	Pipeline	2027		
	Pipeline	2028		

Risk Calculation Part 1, R1

Phase Name		Construction Year	Equation	2<16
Other Buildout	BatteryStorage	2027		0.00
	MiddleSchool	2028		0.00
	MiddleSchool	2029		0.00
	NewFireStation	2031		0.00
	NewFireStation	2032		0.00
	OpenSpaces	2025		0.00
	OpenSpaces	2026		0.00
	RelocatedFireStation	2027		0.00
	RelocatedFireStation	2028		0.00
	RelocatedFireStation	2029		0.00
	SolarFarm	2028		0.00
	Substation	2027		0.00
	Substation	2028	IF*CPF*CF	0.00
	Substation	2029		0.00
	WaterRecyclingFacility	2028		0.00
	WaterRecyclingFacility	2029		0.00
	WaterTank	2027		0.00
	BridgeAbutment	2025		0.00
	BridgeAbutment	2026		0.00
	BridgePaving	2027		0.00
	BridgePaving	2028		0.00
	RoadConstruction	2026		0.00
	RoadConstruction	2027		0.00
	RoadConstruction	2028		0.00
	UndergroundConstruction	2027		0.00
	UndergroundConstruction	2028		0.00

Max	UTM X	UTM Y	
3.42	552357.22	4172531.6	Block C2

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552977.22_4170751.6	552977.22	4170751.6	1.5	5.66E-09	0.08	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552997.22_4170751.6_	552997.22	4170751.6	1.5	5.19E-09	0.07	Non Res
553017.22_4170751.6_	553017.22	4170751.6	1.5	4.88E-09	0.07	Non Res
553037.22_4170751.6_	553037.22	4170751.6	1.5	4.74E-09	0.06	Non Res
552937.22_4170771.6_	552937.22	4170771.6	1.5	6.32E-09	0.10	Off-site Resident
552957.22_4170771.6_	552957.22	4170771.6	1.5	6.11E-09	0.09	Off-site Resident
552977.22_4170771.6_	552977.22	4170771.6	1.5	5.65E-09	0.08	Off-site Resident
552997.22_4170771.6_	552997.22	4170771.6	1.5	5.10E-09	0.07	Off-site Resident
553017.22_4170771.6_	553017.22	4170771.6	1.5	4.92E-09	0.07	Off-site Resident
553037.22_4170771.6_	553037.22	4170771.6	1.5	4.69E-09	0.07	Off-site Resident
553057.22_4170771.6_	553057.22	4170771.6	1.5	4.50E-09	0.06	Non Res
553077.22_4170771.6_	553077.22	4170771.6	1.5	4.34E-09	0.06	Non Res
553097.22_4170771.6_	553097.22	4170771.6	1.5	4.20E-09	0.06	Non Res
553117.22_4170771.6_	553117.22	4170771.6	1.5	4.09E-09	0.05	Non Res
553137.22_4170771.6_	553137.22	4170771.6	1.5	3.99E-09	0.05	Non Res
552897.22_4170791.6_	552897.22	4170791.6	1.5	6.81E-09	0.11	Off-site Resident
552917.22_4170791.6_	552917.22	4170791.6	1.5	6.64E-09	0.10	Off-site Resident
552937.22_4170791.6_	552937.22	4170791.6	1.5	6.48E-09	0.10	Off-site Resident
552957.22_4170791.6_	552957.22	4170791.6	1.5	6.21E-09	0.10	Off-site Resident
552977.22_4170791.6_	552977.22	4170791.6	1.5	5.72E-09	0.09	Off-site Resident
552997.22_4170791.6_	552997.22	4170791.6	1.5	5.18E-09	0.08	Off-site Resident
553017.22_4170791.6_	553017.22	4170791.6	1.5	4.91E-09	0.07	Off-site Resident
553037.22_4170791.6_	553037.22	4170791.6	1.5	4.70E-09	0.07	Off-site Resident
553057.22_4170791.6_	553057.22	4170791.6	1.5	4.51E-09	0.06	Non Res
553077.22_4170791.6_	553077.22	4170791.6	1.5	4.35E-09	0.06	Non Res
553097.22_4170791.6_	553097.22	4170791.6	1.5	4.22E-09	0.06	Non Res
553117.22_4170791.6_	553117.22	4170791.6	1.5	4.12E-09	0.05	Non Res
553137.22_4170791.6_	553137.22	4170791.6	1.5	4.07E-09	0.05	Non Res
553157.22_4170791.6_	553157.22	4170791.6	1.5	4.06E-09	0.05	Non Res
553177.22_4170791.6_	553177.22	4170791.6	1.5	4.11E-09	0.05	Non Res
553197.22_4170791.6_	553197.22	4170791.6	1.5	4.12E-09	0.05	Non Res
553217.22_4170791.6_	553217.22	4170791.6	1.5	4.18E-09	0.06	Non Res
553237.22_4170791.6_	553237.22	4170791.6	1.5	4.35E-09	0.06	Non Res
552877.22_4170811.6_	552877.22	4170811.6	1.5	7.14E-09	0.11	Off-site Resident
552897.22_4170811.6_	552897.22	4170811.6	1.5	6.95E-09	0.11	Off-site Resident
552917.22_4170811.6_	552917.22	4170811.6	1.5	6.78E-09	0.11	Off-site Resident
552937.22_4170811.6_	552937.22	4170811.6	1.5	6.61E-09	0.11	Off-site Resident
552957.22_4170811.6_	552957.22	4170811.6	1.5	6.29E-09	0.10	Off-site Resident
552977.22_4170811.6_	552977.22	4170811.6	1.5	5.83E-09	0.09	Off-site Resident
552997.22_4170811.6_	552997.22	4170811.6	1.5	5.29E-09	0.08	Off-site Resident
553017.22_4170811.6_	553017.22	4170811.6	1.5	5.07E-09	0.08	Off-site Resident
553037.22_4170811.6_	553037.22	4170811.6	1.5	4.78E-09	0.07	Off-site Resident
553057.22_4170811.6_	553057.22	4170811.6	1.5	4.57E-09	0.07	Non Res
553077.22_4170811.6_	553077.22	4170811.6	1.5	4.41E-09	0.06	Non Res
553097.22_4170811.6_	553097.22	4170811.6	1.5	4.28E-09	0.06	Non Res
553117.22_4170811.6_	553117.22	4170811.6	1.5	4.20E-09	0.06	Non Res
553137.22_4170811.6_	553137.22	4170811.6	1.5	4.22E-09	0.06	Non Res
553157.22_4170811.6_	553157.22	4170811.6	1.5	4.24E-09	0.06	Non Res
553177.22_4170811.6_	553177.22	4170811.6	1.5	4.23E-09	0.06	Non Res
553197.22_4170811.6_	553197.22	4170811.6	1.5	4.24E-09	0.06	Non Res
553217.22_4170811.6_	553217.22	4170811.6	1.5	4.57E-09	0.06	Non Res
553237.22_4170811.6_	553237.22	4170811.6	1.5	4.68E-09	0.07	Non Res
553257.22_4170811.6_	553257.22	4170811.6	1.5	4.93E-09	0.07	Non Res
553277.22_4170811.6_	553277.22	4170811.6	1.5	5.19E-09	0.08	Non Res
553297.22_4170811.6_	553297.22	4170811.6	1.5	5.22E-09	0.08	Non Res
553317.22_4170811.6_	553317.22	4170811.6	1.5	5.34E-09	0.08	Non Res
553337.22_4170811.6_	553337.22	4170811.6	1.5	5.33E-09	0.08	Non Res
552837.22_4170831.6_	552837.22	4170831.6	1.5	7.73E-09	0.12	Off-site Resident
552857.22_4170831.6_	552857.22	4170831.6	1.5	7.52E-09	0.12	Off-site Resident
552877.22_4170831.6_	552877.22	4170831.6	1.5	7.30E-09	0.12	Off-site Resident

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552897.22_4170831.6	552897.22	4170831.6	1.5	7.11E-09	0.12	Off-site Resident
552917.22_4170831.6	552917.22	4170831.6	1.5	6.92E-09	0.12	Off-site Resident
552937.22_4170831.6	552937.22	4170831.6	1.5	6.71E-09	0.11	Off-site Resident
552957.22_4170831.6	552957.22	4170831.6	1.5	6.44E-09	0.11	Off-site Resident
552977.22_4170831.6	552977.22	4170831.6	1.5	5.93E-09	0.10	Off-site Resident
552997.22_4170831.6	552997.22	4170831.6	1.5	5.51E-09	0.09	Off-site Resident
553017.22_4170831.6	553017.22	4170831.6	1.5	5.20E-09	0.08	Off-site Resident
553037.22_4170831.6	553037.22	4170831.6	1.5	4.90E-09	0.07	Off-site Resident
553057.22_4170831.6	553057.22	4170831.6	1.5	4.66E-09	0.07	Non Res
553077.22_4170831.6	553077.22	4170831.6	1.5	4.48E-09	0.06	Non Res
553097.22_4170831.6	553097.22	4170831.6	1.5	4.35E-09	0.06	Non Res
553117.22_4170831.6	553117.22	4170831.6	1.5	4.31E-09	0.06	Non Res
553137.22_4170831.6	553137.22	4170831.6	1.5	4.40E-09	0.06	Non Res
553157.22_4170831.6	553157.22	4170831.6	1.5	4.37E-09	0.06	Non Res
553177.22_4170831.6	553177.22	4170831.6	1.5	4.38E-09	0.06	Non Res
553197.22_4170831.6	553197.22	4170831.6	1.5	4.51E-09	0.06	Non Res
553217.22_4170831.6	553217.22	4170831.6	1.5	4.78E-09	0.07	Non Res
553237.22_4170831.6	553237.22	4170831.6	1.5	4.99E-09	0.07	Non Res
553257.22_4170831.6	553257.22	4170831.6	1.5	5.20E-09	0.08	Non Res
553277.22_4170831.6	553277.22	4170831.6	1.5	5.43E-09	0.08	Non Res
553297.22_4170831.6	553297.22	4170831.6	1.5	5.42E-09	0.08	Non Res
553317.22_4170831.6	553317.22	4170831.6	1.5	5.42E-09	0.08	Non Res
553337.22_4170831.6	553337.22	4170831.6	1.5	5.41E-09	0.08	Non Res
553357.22_4170831.6	553357.22	4170831.6	1.5	5.41E-09	0.08	Non Res
553377.22_4170831.6	553377.22	4170831.6	1.5	5.39E-09	0.08	Non Res
553397.22_4170831.6	553397.22	4170831.6	1.5	5.36E-09	0.08	Non Res
553417.22_4170831.6	553417.22	4170831.6	1.5	5.34E-09	0.08	Non Res
553437.22_4170831.6	553437.22	4170831.6	1.5	5.31E-09	0.08	Non Res
552797.22_4170851.6	552797.22	4170851.6	1.5	8.40E-09	0.13	Off-site Resident
552817.22_4170851.6	552817.22	4170851.6	1.5	8.15E-09	0.13	Non Res
552837.22_4170851.6	552837.22	4170851.6	1.5	7.93E-09	0.13	Off-site Resident
552857.22_4170851.6	552857.22	4170851.6	1.5	7.67E-09	0.13	Off-site Resident
552877.22_4170851.6	552877.22	4170851.6	1.5	7.47E-09	0.13	Off-site Resident
552897.22_4170851.6	552897.22	4170851.6	1.5	7.27E-09	0.13	Off-site Resident
552917.22_4170851.6	552917.22	4170851.6	1.5	7.04E-09	0.12	Off-site Resident
552937.22_4170851.6	552937.22	4170851.6	1.5	6.81E-09	0.12	Off-site Resident
552957.22_4170851.6	552957.22	4170851.6	1.5	6.51E-09	0.11	Off-site Resident
552977.22_4170851.6	552977.22	4170851.6	1.5	6.02E-09	0.10	Off-site Resident
552997.22_4170851.6	552997.22	4170851.6	1.5	5.56E-09	0.09	Off-site Resident
553017.22_4170851.6	553017.22	4170851.6	1.5	5.29E-09	0.09	Off-site Resident
553037.22_4170851.6	553037.22	4170851.6	1.5	4.98E-09	0.08	Non Res
553057.22_4170851.6	553057.22	4170851.6	1.5	4.72E-09	0.07	Non Res
553077.22_4170851.6	553077.22	4170851.6	1.5	4.54E-09	0.07	Non Res
553097.22_4170851.6	553097.22	4170851.6	1.5	4.43E-09	0.06	Non Res
553117.22_4170851.6	553117.22	4170851.6	1.5	4.42E-09	0.06	Non Res
553137.22_4170851.6	553137.22	4170851.6	1.5	4.52E-09	0.06	Non Res
553157.22_4170851.6	553157.22	4170851.6	1.5	4.55E-09	0.06	Non Res
553177.22_4170851.6	553177.22	4170851.6	1.5	4.78E-09	0.07	Non Res
553197.22_4170851.6	553197.22	4170851.6	1.5	4.76E-09	0.07	Non Res
553217.22_4170851.6	553217.22	4170851.6	1.5	5.08E-09	0.08	Non Res
553237.22_4170851.6	553237.22	4170851.6	1.5	5.28E-09	0.08	Non Res
553257.22_4170851.6	553257.22	4170851.6	1.5	5.55E-09	0.09	Non Res
553277.22_4170851.6	553277.22	4170851.6	1.5	5.52E-09	0.09	Non Res
553297.22_4170851.6	553297.22	4170851.6	1.5	5.53E-09	0.09	Non Res
553317.22_4170851.6	553317.22	4170851.6	1.5	5.51E-09	0.09	Non Res
553337.22_4170851.6	553337.22	4170851.6	1.5	5.51E-09	0.09	Non Res
553357.22_4170851.6	553357.22	4170851.6	1.5	5.48E-09	0.09	Non Res
553377.22_4170851.6	553377.22	4170851.6	1.5	5.45E-09	0.09	Non Res
553397.22_4170851.6	553397.22	4170851.6	1.5	5.44E-09	0.09	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553417.22_4170851.6	553417.22	4170851.6	1.5	5.42E-09	0.09	Non Res
553437.22_4170851.6	553437.22	4170851.6	1.5	5.39E-09	0.09	Non Res
553457.22_4170851.6	553457.22	4170851.6	1.5	5.35E-09	0.09	Non Res
553477.22_4170851.6	553477.22	4170851.6	1.5	5.31E-09	0.09	Non Res
553497.22_4170851.6	553497.22	4170851.6	1.5	5.25E-09	0.09	Non Res
553517.22_4170851.6	553517.22	4170851.6	1.5	5.19E-09	0.09	Non Res
553537.22_4170851.6	553537.22	4170851.6	1.5	5.11E-09	0.09	Non Res
552757.22_4170871.6	552757.22	4170871.6	1.5	9.24E-09	0.14	Off-site Resident
552777.22_4170871.6	552777.22	4170871.6	1.5	8.84E-09	0.14	Off-site Resident
552797.22_4170871.6	552797.22	4170871.6	1.5	8.57E-09	0.14	Non Res
552817.22_4170871.6	552817.22	4170871.6	1.5	8.31E-09	0.14	Off-site Resident
552837.22_4170871.6	552837.22	4170871.6	1.5	8.08E-09	0.14	Off-site Resident
552857.22_4170871.6	552857.22	4170871.6	1.5	7.86E-09	0.14	Off-site Resident
552877.22_4170871.6	552877.22	4170871.6	1.5	7.62E-09	0.14	Off-site Resident
552897.22_4170871.6	552897.22	4170871.6	1.5	7.41E-09	0.14	Off-site Resident
552917.22_4170871.6	552917.22	4170871.6	1.5	7.17E-09	0.13	Off-site Resident
552937.22_4170871.6	552937.22	4170871.6	1.5	6.90E-09	0.12	Off-site Resident
552957.22_4170871.6	552957.22	4170871.6	1.5	6.48E-09	0.11	Off-site Resident
552977.22_4170871.6	552977.22	4170871.6	1.5	6.03E-09	0.11	Off-site Resident
552997.22_4170871.6	552997.22	4170871.6	1.5	5.55E-09	0.10	Off-site Resident
553017.22_4170871.6	553017.22	4170871.6	1.5	5.31E-09	0.09	Off-site Resident
553037.22_4170871.6	553037.22	4170871.6	1.5	5.00E-09	0.08	Non Res
553057.22_4170871.6	553057.22	4170871.6	1.5	4.76E-09	0.07	Non Res
553077.22_4170871.6	553077.22	4170871.6	1.5	4.60E-09	0.07	Non Res
553097.22_4170871.6	553097.22	4170871.6	1.5	4.51E-09	0.07	Non Res
553117.22_4170871.6	553117.22	4170871.6	1.5	4.51E-09	0.07	Non Res
553137.22_4170871.6	553137.22	4170871.6	1.5	4.61E-09	0.07	Non Res
553157.22_4170871.6	553157.22	4170871.6	1.5	4.74E-09	0.07	Non Res
553177.22_4170871.6	553177.22	4170871.6	1.5	4.98E-09	0.07	Non Res
553197.22_4170871.6	553197.22	4170871.6	1.5	5.15E-09	0.08	Non Res
553217.22_4170871.6	553217.22	4170871.6	1.5	5.37E-09	0.08	Non Res
553237.22_4170871.6	553237.22	4170871.6	1.5	5.68E-09	0.09	Non Res
553257.22_4170871.6	553257.22	4170871.6	1.5	5.64E-09	0.09	Non Res
553277.22_4170871.6	553277.22	4170871.6	1.5	5.64E-09	0.09	Non Res
553297.22_4170871.6	553297.22	4170871.6	1.5	5.62E-09	0.09	Non Res
553317.22_4170871.6	553317.22	4170871.6	1.5	5.59E-09	0.09	Non Res
553337.22_4170871.6	553337.22	4170871.6	1.5	5.57E-09	0.09	Non Res
553357.22_4170871.6	553357.22	4170871.6	1.5	5.55E-09	0.09	Non Res
553377.22_4170871.6	553377.22	4170871.6	1.5	5.54E-09	0.09	Non Res
553397.22_4170871.6	553397.22	4170871.6	1.5	5.52E-09	0.09	Non Res
553417.22_4170871.6	553417.22	4170871.6	1.5	5.50E-09	0.09	Non Res
553437.22_4170871.6	553437.22	4170871.6	1.5	5.47E-09	0.09	Non Res
553457.22_4170871.6	553457.22	4170871.6	1.5	5.43E-09	0.09	Non Res
553477.22_4170871.6	553477.22	4170871.6	1.5	5.37E-09	0.09	Non Res
553497.22_4170871.6	553497.22	4170871.6	1.5	5.31E-09	0.09	Non Res
553517.22_4170871.6	553517.22	4170871.6	1.5	5.24E-09	0.09	Non Res
553537.22_4170871.6	553537.22	4170871.6	1.5	5.16E-09	0.09	Non Res
553557.22_4170871.6	553557.22	4170871.6	1.5	5.07E-09	0.09	Non Res
553577.22_4170871.6	553577.22	4170871.6	1.5	4.97E-09	0.09	Non Res
553597.22_4170871.6	553597.22	4170871.6	1.5	4.87E-09	0.09	Non Res
553617.22_4170871.6	553617.22	4170871.6	1.5	4.77E-09	0.09	Non Res
553637.22_4170871.6	553637.22	4170871.6	1.5	4.67E-09	0.09	Non Res
552737.22_4170891.6	552737.22	4170891.6	1.5	9.74E-09	0.14	Non Res
552757.22_4170891.6	552757.22	4170891.6	1.5	9.43E-09	0.14	Non Res
552777.22_4170891.6	552777.22	4170891.6	1.5	9.13E-09	0.14	Non Res
552797.22_4170891.6	552797.22	4170891.6	1.5	8.85E-09	0.14	Off-site Resident
552817.22_4170891.6	552817.22	4170891.6	1.5	8.49E-09	0.14	Off-site Resident
552837.22_4170891.6	552837.22	4170891.6	1.5	8.24E-09	0.14	Off-site Resident
552857.22_4170891.6	552857.22	4170891.6	1.5	8.02E-09	0.14	Off-site Resident

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552877.22_4170891.6	552877.22	4170891.6	1.5	7.81E-09	0.14	Off-site Resident
552897.22_4170891.6	552897.22	4170891.6	1.5	7.55E-09	0.14	Off-site Resident
552917.22_4170891.6	552917.22	4170891.6	1.5	7.31E-09	0.14	Off-site Resident
552937.22_4170891.6	552937.22	4170891.6	1.5	6.99E-09	0.13	Off-site Resident
552957.22_4170891.6	552957.22	4170891.6	1.5	6.45E-09	0.12	Off-site Resident
552977.22_4170891.6	552977.22	4170891.6	1.5	5.99E-09	0.11	Off-site Resident
552997.22_4170891.6	552997.22	4170891.6	1.5	5.60E-09	0.10	Off-site Resident
553017.22_4170891.6	553017.22	4170891.6	1.5	5.30E-09	0.09	Off-site Resident
553037.22_4170891.6	553037.22	4170891.6	1.5	5.01E-09	0.08	Non Res
553057.22_4170891.6	553057.22	4170891.6	1.5	4.80E-09	0.08	Non Res
553077.22_4170891.6	553077.22	4170891.6	1.5	4.67E-09	0.07	Non Res
553097.22_4170891.6	553097.22	4170891.6	1.5	4.61E-09	0.07	Non Res
553117.22_4170891.6	553117.22	4170891.6	1.5	4.66E-09	0.07	Non Res
553137.22_4170891.6	553137.22	4170891.6	1.5	4.77E-09	0.07	Non Res
553157.22_4170891.6	553157.22	4170891.6	1.5	4.92E-09	0.07	Non Res
553177.22_4170891.6	553177.22	4170891.6	1.5	5.18E-09	0.08	Non Res
553197.22_4170891.6	553197.22	4170891.6	1.5	5.44E-09	0.09	Non Res
553217.22_4170891.6	553217.22	4170891.6	1.5	5.69E-09	0.10	Non Res
553237.22_4170891.6	553237.22	4170891.6	1.5	5.77E-09	0.10	Non Res
553257.22_4170891.6	553257.22	4170891.6	1.5	5.75E-09	0.10	Non Res
553277.22_4170891.6	553277.22	4170891.6	1.5	5.73E-09	0.10	Non Res
553297.22_4170891.6	553297.22	4170891.6	1.5	5.71E-09	0.10	Non Res
553317.22_4170891.6	553317.22	4170891.6	1.5	5.67E-09	0.10	Non Res
553337.22_4170891.6	553337.22	4170891.6	1.5	5.66E-09	0.10	Non Res
553357.22_4170891.6	553357.22	4170891.6	1.5	5.65E-09	0.10	Non Res
553377.22_4170891.6	553377.22	4170891.6	1.5	5.63E-09	0.10	Non Res
553397.22_4170891.6	553397.22	4170891.6	1.5	5.61E-09	0.10	Non Res
553417.22_4170891.6	553417.22	4170891.6	1.5	5.58E-09	0.10	Non Res
553437.22_4170891.6	553437.22	4170891.6	1.5	5.54E-09	0.10	Non Res
553457.22_4170891.6	553457.22	4170891.6	1.5	5.50E-09	0.10	Non Res
553477.22_4170891.6	553477.22	4170891.6	1.5	5.44E-09	0.10	Non Res
553497.22_4170891.6	553497.22	4170891.6	1.5	5.37E-09	0.10	Non Res
553517.22_4170891.6	553517.22	4170891.6	1.5	5.29E-09	0.09	Non Res
553537.22_4170891.6	553537.22	4170891.6	1.5	5.21E-09	0.09	Non Res
553557.22_4170891.6	553557.22	4170891.6	1.5	5.11E-09	0.09	Non Res
553577.22_4170891.6	553577.22	4170891.6	1.5	5.01E-09	0.09	Non Res
553597.22_4170891.6	553597.22	4170891.6	1.5	4.91E-09	0.09	Non Res
553617.22_4170891.6	553617.22	4170891.6	1.5	4.81E-09	0.09	Non Res
553637.22_4170891.6	553637.22	4170891.6	1.5	4.71E-09	0.09	Non Res
553657.22_4170891.6	553657.22	4170891.6	1.5	4.61E-09	0.09	Non Res
553677.22_4170891.6	553677.22	4170891.6	1.5	4.52E-09	0.09	Non Res
553697.22_4170891.6	553697.22	4170891.6	1.5	4.44E-09	0.08	Non Res
553717.22_4170891.6	553717.22	4170891.6	1.5	4.38E-09	0.08	Non Res
553737.22_4170891.6	553737.22	4170891.6	1.5	4.32E-09	0.08	Non Res
552697.22_4170911.6	552697.22	4170911.6	1.5	1.06E-08	0.14	Non Res
552717.22_4170911.6	552717.22	4170911.6	1.5	1.03E-08	0.14	Non Res
552737.22_4170911.6	552737.22	4170911.6	1.5	9.94E-09	0.15	Non Res
552757.22_4170911.6	552757.22	4170911.6	1.5	9.62E-09	0.15	Non Res
552777.22_4170911.6	552777.22	4170911.6	1.5	9.31E-09	0.15	Non Res
552797.22_4170911.6	552797.22	4170911.6	1.5	9.02E-09	0.15	Off-site Resident
552817.22_4170911.6	552817.22	4170911.6	1.5	8.75E-09	0.15	Off-site Resident
552837.22_4170911.6	552837.22	4170911.6	1.5	8.51E-09	0.15	Off-site Resident
552857.22_4170911.6	552857.22	4170911.6	1.5	8.19E-09	0.15	Off-site Resident
552877.22_4170911.6	552877.22	4170911.6	1.5	7.98E-09	0.15	Off-site Resident
552897.22_4170911.6	552897.22	4170911.6	1.5	7.69E-09	0.15	Off-site Resident
552917.22_4170911.6	552917.22	4170911.6	1.5	7.43E-09	0.15	Off-site Resident
552937.22_4170911.6	552937.22	4170911.6	1.5	6.98E-09	0.14	Off-site Resident
552957.22_4170911.6	552957.22	4170911.6	1.5	6.40E-09	0.12	Off-site Resident
552977.22_4170911.6	552977.22	4170911.6	1.5	5.95E-09	0.11	Off-site Resident

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552997.22_4170911.6	552997.22	4170911.6	1.5	5.63E-09	0.11	Off-site Resident
553017.22_4170911.6	553017.22	4170911.6	1.5	5.31E-09	0.10	Off-site Resident
553037.22_4170911.6	553037.22	4170911.6	1.5	5.02E-09	0.09	Non Res
553057.22_4170911.6	553057.22	4170911.6	1.5	4.87E-09	0.08	Non Res
553077.22_4170911.6	553077.22	4170911.6	1.5	4.77E-09	0.08	Non Res
553097.22_4170911.6	553097.22	4170911.6	1.5	4.74E-09	0.08	Non Res
553117.22_4170911.6	553117.22	4170911.6	1.5	4.81E-09	0.08	Non Res
553137.22_4170911.6	553137.22	4170911.6	1.5	5.01E-09	0.08	Non Res
553157.22_4170911.6	553157.22	4170911.6	1.5	5.23E-09	0.08	Non Res
553177.22_4170911.6	553177.22	4170911.6	1.5	5.49E-09	0.09	Non Res
553197.22_4170911.6	553197.22	4170911.6	1.5	5.71E-09	0.10	Non Res
553217.22_4170911.6	553217.22	4170911.6	1.5	5.91E-09	0.10	Non Res
553237.22_4170911.6	553237.22	4170911.6	1.5	5.87E-09	0.10	Non Res
553257.22_4170911.6	553257.22	4170911.6	1.5	5.85E-09	0.10	Non Res
553277.22_4170911.6	553277.22	4170911.6	1.5	5.83E-09	0.10	Non Res
553297.22_4170911.6	553297.22	4170911.6	1.5	5.78E-09	0.10	Non Res
553317.22_4170911.6	553317.22	4170911.6	1.5	5.77E-09	0.10	Non Res
553337.22_4170911.6	553337.22	4170911.6	1.5	5.75E-09	0.10	Non Res
553357.22_4170911.6	553357.22	4170911.6	1.5	5.74E-09	0.10	Non Res
553377.22_4170911.6	553377.22	4170911.6	1.5	5.72E-09	0.10	Non Res
553397.22_4170911.6	553397.22	4170911.6	1.5	5.70E-09	0.10	Non Res
553417.22_4170911.6	553417.22	4170911.6	1.5	5.66E-09	0.10	Non Res
553437.22_4170911.6	553437.22	4170911.6	1.5	5.62E-09	0.10	Non Res
553457.22_4170911.6	553457.22	4170911.6	1.5	5.57E-09	0.10	Non Res
553477.22_4170911.6	553477.22	4170911.6	1.5	5.51E-09	0.10	Non Res
553497.22_4170911.6	553497.22	4170911.6	1.5	5.43E-09	0.10	Non Res
553517.22_4170911.6	553517.22	4170911.6	1.5	5.35E-09	0.10	Non Res
553537.22_4170911.6	553537.22	4170911.6	1.5	5.25E-09	0.10	Non Res
553557.22_4170911.6	553557.22	4170911.6	1.5	5.15E-09	0.10	Non Res
553577.22_4170911.6	553577.22	4170911.6	1.5	5.05E-09	0.10	Non Res
553597.22_4170911.6	553597.22	4170911.6	1.5	4.94E-09	0.09	Non Res
553617.22_4170911.6	553617.22	4170911.6	1.5	4.84E-09	0.09	Non Res
553637.22_4170911.6	553637.22	4170911.6	1.5	4.74E-09	0.09	Non Res
553657.22_4170911.6	553657.22	4170911.6	1.5	4.65E-09	0.09	Non Res
553677.22_4170911.6	553677.22	4170911.6	1.5	4.56E-09	0.09	Non Res
553697.22_4170911.6	553697.22	4170911.6	1.5	4.49E-09	0.09	Non Res
553717.22_4170911.6	553717.22	4170911.6	1.5	4.42E-09	0.08	Non Res
553737.22_4170911.6	553737.22	4170911.6	1.5	4.37E-09	0.08	Non Res
553757.22_4170911.6	553757.22	4170911.6	1.5	4.34E-09	0.08	Non Res
553777.22_4170911.6	553777.22	4170911.6	1.5	4.32E-09	0.08	Non Res
553797.22_4170911.6	553797.22	4170911.6	1.5	4.32E-09	0.08	Non Res
553817.22_4170911.6	553817.22	4170911.6	1.5	4.31E-09	0.08	Non Res
553837.22_4170911.6	553837.22	4170911.6	1.5	4.32E-09	0.08	Non Res
552657.22_4170931.6	552657.22	4170931.6	1.5	1.18E-08	0.14	Non Res
552677.22_4170931.6	552677.22	4170931.6	1.5	1.13E-08	0.15	Off-site Worker
552697.22_4170931.6	552697.22	4170931.6	1.5	1.09E-08	0.15	Off-site Resident
552717.22_4170931.6	552717.22	4170931.6	1.5	1.05E-08	0.15	Non Res
552737.22_4170931.6	552737.22	4170931.6	1.5	1.01E-08	0.15	Non Res
552757.22_4170931.6	552757.22	4170931.6	1.5	9.81E-09	0.15	Non Res
552777.22_4170931.6	552777.22	4170931.6	1.5	9.49E-09	0.15	Off-site Resident
552797.22_4170931.6	552797.22	4170931.6	1.5	9.20E-09	0.16	Off-site Resident
552817.22_4170931.6	552817.22	4170931.6	1.5	8.93E-09	0.16	Off-site Resident
552837.22_4170931.6	552837.22	4170931.6	1.5	8.67E-09	0.16	Off-site Resident
552857.22_4170931.6	552857.22	4170931.6	1.5	8.43E-09	0.16	Off-site Resident
552877.22_4170931.6	552877.22	4170931.6	1.5	8.14E-09	0.17	Off-site Resident
552897.22_4170931.6	552897.22	4170931.6	1.5	7.89E-09	0.16	Off-site Resident
552917.22_4170931.6	552917.22	4170931.6	1.5	7.56E-09	0.16	Off-site Resident
552937.22_4170931.6	552937.22	4170931.6	1.5	7.06E-09	0.14	Off-site Resident
552957.22_4170931.6	552957.22	4170931.6	1.5	6.47E-09	0.13	Off-site Resident

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552977.22_4170931.6	552977.22	4170931.6	1.5	6.02E-09	0.12	Off-site Resident
552997.22_4170931.6	552997.22	4170931.6	1.5	5.69E-09	0.11	Off-site Resident
553017.22_4170931.6	553017.22	4170931.6	1.5	5.44E-09	0.11	Non Res
553037.22_4170931.6	553037.22	4170931.6	1.5	5.20E-09	0.10	Non Res
553057.22_4170931.6	553057.22	4170931.6	1.5	5.03E-09	0.09	Non Res
553077.22_4170931.6	553077.22	4170931.6	1.5	4.91E-09	0.09	Non Res
553097.22_4170931.6	553097.22	4170931.6	1.5	4.92E-09	0.08	Non Res
553117.22_4170931.6	553117.22	4170931.6	1.5	5.08E-09	0.08	Non Res
553137.22_4170931.6	553137.22	4170931.6	1.5	5.41E-09	0.09	Non Res
553157.22_4170931.6	553157.22	4170931.6	1.5	5.58E-09	0.09	Non Res
553177.22_4170931.6	553177.22	4170931.6	1.5	5.82E-09	0.10	Non Res
553197.22_4170931.6	553197.22	4170931.6	1.5	6.06E-09	0.11	Non Res
553217.22_4170931.6	553217.22	4170931.6	1.5	6.01E-09	0.11	Non Res
553237.22_4170931.6	553237.22	4170931.6	1.5	5.98E-09	0.11	Non Res
553257.22_4170931.6	553257.22	4170931.6	1.5	5.95E-09	0.11	Non Res
553277.22_4170931.6	553277.22	4170931.6	1.5	5.91E-09	0.11	Non Res
553297.22_4170931.6	553297.22	4170931.6	1.5	5.88E-09	0.11	Non Res
553317.22_4170931.6	553317.22	4170931.6	1.5	5.87E-09	0.11	Non Res
553337.22_4170931.6	553337.22	4170931.6	1.5	5.85E-09	0.11	Non Res
553357.22_4170931.6	553357.22	4170931.6	1.5	5.83E-09	0.11	Non Res
553377.22_4170931.6	553377.22	4170931.6	1.5	5.81E-09	0.11	Non Res
553397.22_4170931.6	553397.22	4170931.6	1.5	5.79E-09	0.11	Non Res
553417.22_4170931.6	553417.22	4170931.6	1.5	5.75E-09	0.11	Non Res
553437.22_4170931.6	553437.22	4170931.6	1.5	5.70E-09	0.11	Non Res
553457.22_4170931.6	553457.22	4170931.6	1.5	5.64E-09	0.11	Non Res
553477.22_4170931.6	553477.22	4170931.6	1.5	5.57E-09	0.11	Non Res
553497.22_4170931.6	553497.22	4170931.6	1.5	5.49E-09	0.11	Non Res
553517.22_4170931.6	553517.22	4170931.6	1.5	5.40E-09	0.10	Non Res
553537.22_4170931.6	553537.22	4170931.6	1.5	5.30E-09	0.10	Non Res
553557.22_4170931.6	553557.22	4170931.6	1.5	5.20E-09	0.10	Non Res
553577.22_4170931.6	553577.22	4170931.6	1.5	5.09E-09	0.10	Non Res
553597.22_4170931.6	553597.22	4170931.6	1.5	4.98E-09	0.10	Non Res
553617.22_4170931.6	553617.22	4170931.6	1.5	4.88E-09	0.10	Non Res
553637.22_4170931.6	553637.22	4170931.6	1.5	4.78E-09	0.09	Non Res
553657.22_4170931.6	553657.22	4170931.6	1.5	4.69E-09	0.09	Non Res
553677.22_4170931.6	553677.22	4170931.6	1.5	4.61E-09	0.09	Non Res
553697.22_4170931.6	553697.22	4170931.6	1.5	4.53E-09	0.09	Non Res
553717.22_4170931.6	553717.22	4170931.6	1.5	4.48E-09	0.09	Non Res
553737.22_4170931.6	553737.22	4170931.6	1.5	4.43E-09	0.09	Non Res
553757.22_4170931.6	553757.22	4170931.6	1.5	4.40E-09	0.08	Non Res
553777.22_4170931.6	553777.22	4170931.6	1.5	4.40E-09	0.08	Non Res
553797.22_4170931.6	553797.22	4170931.6	1.5	4.39E-09	0.08	Non Res
553817.22_4170931.6	553817.22	4170931.6	1.5	4.39E-09	0.08	Non Res
553837.22_4170931.6	553837.22	4170931.6	1.5	4.40E-09	0.08	Non Res
553857.22_4170931.6	553857.22	4170931.6	1.5	4.42E-09	0.08	Non Res
552617.22_4170951.6	552617.22	4170951.6	1.5	1.29E-08	0.15	Off-site Resident
552637.22_4170951.6	552637.22	4170951.6	1.5	1.25E-08	0.15	Off-site Resident
552657.22_4170951.6	552657.22	4170951.6	1.5	1.20E-08	0.15	Off-site Resident
552677.22_4170951.6	552677.22	4170951.6	1.5	1.16E-08	0.15	Off-site Resident
552697.22_4170951.6	552697.22	4170951.6	1.5	1.11E-08	0.15	Off-site Resident
552717.22_4170951.6	552717.22	4170951.6	1.5	1.07E-08	0.15	Off-site Worker
552737.22_4170951.6	552737.22	4170951.6	1.5	1.03E-08	0.16	Non Res
552757.22_4170951.6	552757.22	4170951.6	1.5	9.99E-09	0.16	Off-site Resident
552777.22_4170951.6	552777.22	4170951.6	1.5	9.67E-09	0.16	Off-site Resident
552797.22_4170951.6	552797.22	4170951.6	1.5	9.37E-09	0.16	Off-site Resident
552817.22_4170951.6	552817.22	4170951.6	1.5	9.09E-09	0.17	Off-site Resident
552837.22_4170951.6	552837.22	4170951.6	1.5	8.84E-09	0.17	Off-site Resident
552857.22_4170951.6	552857.22	4170951.6	1.5	8.59E-09	0.17	Off-site Resident
552877.22_4170951.6	552877.22	4170951.6	1.5	8.35E-09	0.18	Off-site Resident

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552897.22_4170951.6_	552897.22	4170951.6	1.5	8.14E-09	0.18	Off-site Resident
552917.22_4170951.6_	552917.22	4170951.6	1.5	7.73E-09	0.17	Off-site Resident
552937.22_4170951.6_	552937.22	4170951.6	1.5	7.38E-09	0.16	Off-site Resident
552957.22_4170951.6_	552957.22	4170951.6	1.5	6.73E-09	0.14	Off-site Resident
552977.22_4170951.6_	552977.22	4170951.6	1.5	6.27E-09	0.13	Off-site Resident
552997.22_4170951.6_	552997.22	4170951.6	1.5	5.91E-09	0.13	Off-site Resident
553017.22_4170951.6_	553017.22	4170951.6	1.5	5.69E-09	0.12	Non Res
553037.22_4170951.6_	553037.22	4170951.6	1.5	5.43E-09	0.11	Non Res
553057.22_4170951.6_	553057.22	4170951.6	1.5	5.25E-09	0.10	Non Res
553077.22_4170951.6_	553077.22	4170951.6	1.5	5.12E-09	0.10	Non Res
553097.22_4170951.6_	553097.22	4170951.6	1.5	5.17E-09	0.09	Non Res
553117.22_4170951.6_	553117.22	4170951.6	1.5	5.33E-09	0.09	Non Res
553137.22_4170951.6_	553137.22	4170951.6	1.5	5.58E-09	0.10	Non Res
553157.22_4170951.6_	553157.22	4170951.6	1.5	5.92E-09	0.11	Non Res
553177.22_4170951.6_	553177.22	4170951.6	1.5	6.23E-09	0.12	Non Res
553197.22_4170951.6_	553197.22	4170951.6	1.5	6.17E-09	0.12	Non Res
553217.22_4170951.6_	553217.22	4170951.6	1.5	6.12E-09	0.12	Non Res
553237.22_4170951.6_	553237.22	4170951.6	1.5	6.09E-09	0.12	Non Res
553257.22_4170951.6_	553257.22	4170951.6	1.5	6.06E-09	0.12	Non Res
553277.22_4170951.6_	553277.22	4170951.6	1.5	6.01E-09	0.12	Non Res
553297.22_4170951.6_	553297.22	4170951.6	1.5	5.99E-09	0.12	Non Res
553317.22_4170951.6_	553317.22	4170951.6	1.5	5.97E-09	0.12	Non Res
553337.22_4170951.6_	553337.22	4170951.6	1.5	5.95E-09	0.12	Non Res
553357.22_4170951.6_	553357.22	4170951.6	1.5	5.93E-09	0.12	Non Res
553377.22_4170951.6_	553377.22	4170951.6	1.5	5.91E-09	0.12	Non Res
553397.22_4170951.6_	553397.22	4170951.6	1.5	5.88E-09	0.12	Non Res
553417.22_4170951.6_	553417.22	4170951.6	1.5	5.83E-09	0.12	Non Res
553437.22_4170951.6_	553437.22	4170951.6	1.5	5.78E-09	0.12	Non Res
553457.22_4170951.6_	553457.22	4170951.6	1.5	5.71E-09	0.11	Non Res
553477.22_4170951.6_	553477.22	4170951.6	1.5	5.64E-09	0.11	Non Res
553497.22_4170951.6_	553497.22	4170951.6	1.5	5.55E-09	0.11	Non Res
553517.22_4170951.6_	553517.22	4170951.6	1.5	5.45E-09	0.11	Non Res
553537.22_4170951.6_	553537.22	4170951.6	1.5	5.35E-09	0.11	Non Res
553557.22_4170951.6_	553557.22	4170951.6	1.5	5.24E-09	0.10	Non Res
553577.22_4170951.6_	553577.22	4170951.6	1.5	5.13E-09	0.10	Non Res
553597.22_4170951.6_	553597.22	4170951.6	1.5	5.02E-09	0.10	Non Res
553617.22_4170951.6_	553617.22	4170951.6	1.5	4.92E-09	0.10	Non Res
553637.22_4170951.6_	553637.22	4170951.6	1.5	4.82E-09	0.10	Non Res
553657.22_4170951.6_	553657.22	4170951.6	1.5	4.73E-09	0.09	Non Res
553677.22_4170951.6_	553677.22	4170951.6	1.5	4.65E-09	0.09	Non Res
553697.22_4170951.6_	553697.22	4170951.6	1.5	4.58E-09	0.09	Non Res
553717.22_4170951.6_	553717.22	4170951.6	1.5	4.53E-09	0.09	Non Res
553737.22_4170951.6_	553737.22	4170951.6	1.5	4.49E-09	0.09	Non Res
553757.22_4170951.6_	553757.22	4170951.6	1.5	4.47E-09	0.09	Non Res
553777.22_4170951.6_	553777.22	4170951.6	1.5	4.48E-09	0.08	Non Res
553797.22_4170951.6_	553797.22	4170951.6	1.5	4.47E-09	0.08	Non Res
553817.22_4170951.6_	553817.22	4170951.6	1.5	4.47E-09	0.08	Non Res
553837.22_4170951.6_	553837.22	4170951.6	1.5	4.49E-09	0.08	Non Res
553857.22_4170951.6_	553857.22	4170951.6	1.5	4.52E-09	0.08	Non Res
552597.22_4170971.6_	552597.22	4170971.6	1.5	1.39E-08	0.15	Non Res
552617.22_4170971.6_	552617.22	4170971.6	1.5	1.34E-08	0.15	Off-site Resident
552637.22_4170971.6_	552637.22	4170971.6	1.5	1.28E-08	0.15	Off-site Resident
552657.22_4170971.6_	552657.22	4170971.6	1.5	1.23E-08	0.15	Off-site Resident
552677.22_4170971.6_	552677.22	4170971.6	1.5	1.18E-08	0.16	Non Res
552697.22_4170971.6_	552697.22	4170971.6	1.5	1.14E-08	0.16	Off-site Worker
552717.22_4170971.6_	552717.22	4170971.6	1.5	1.09E-08	0.16	Non Res
552737.22_4170971.6_	552737.22	4170971.6	1.5	1.05E-08	0.16	Non Res
552757.22_4170971.6_	552757.22	4170971.6	1.5	1.02E-08	0.17	Off-site Resident
552777.22_4170971.6_	552777.22	4170971.6	1.5	9.85E-09	0.17	Off-site Resident

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552797.22_4170971.6_	552797.22	4170971.6	1.5	9.55E-09	0.17	Off-site Resident
552817.22_4170971.6_	552817.22	4170971.6	1.5	9.27E-09	0.18	Off-site Resident
552837.22_4170971.6_	552837.22	4170971.6	1.5	9.01E-09	0.18	Off-site Resident
552857.22_4170971.6_	552857.22	4170971.6	1.5	8.76E-09	0.18	Off-site Resident
552877.22_4170971.6_	552877.22	4170971.6	1.5	8.52E-09	0.19	Off-site Resident
552897.22_4170971.6_	552897.22	4170971.6	1.5	8.28E-09	0.19	Off-site Resident
552917.22_4170971.6_	552917.22	4170971.6	1.5	7.98E-09	0.19	Off-site Resident
552937.22_4170971.6_	552937.22	4170971.6	1.5	7.66E-09	0.18	Off-site Resident
552957.22_4170971.6_	552957.22	4170971.6	1.5	7.16E-09	0.17	Off-site Resident
552977.22_4170971.6_	552977.22	4170971.6	1.5	6.67E-09	0.15	Off-site Resident
552997.22_4170971.6_	552997.22	4170971.6	1.5	6.35E-09	0.15	Off-site Resident
553017.22_4170971.6_	553017.22	4170971.6	1.5	6.04E-09	0.14	Off-site Resident
553037.22_4170971.6_	553037.22	4170971.6	1.5	5.90E-09	0.13	Non Res
553057.22_4170971.6_	553057.22	4170971.6	1.5	5.64E-09	0.12	Non Res
553077.22_4170971.6_	553077.22	4170971.6	1.5	5.49E-09	0.11	Non Res
553097.22_4170971.6_	553097.22	4170971.6	1.5	5.50E-09	0.11	Non Res
553117.22_4170971.6_	553117.22	4170971.6	1.5	5.61E-09	0.11	Non Res
553137.22_4170971.6_	553137.22	4170971.6	1.5	6.03E-09	0.12	Non Res
553157.22_4170971.6_	553157.22	4170971.6	1.5	6.39E-09	0.14	Non Res
553177.22_4170971.6_	553177.22	4170971.6	1.5	6.33E-09	0.13	Non Res
553197.22_4170971.6_	553197.22	4170971.6	1.5	6.28E-09	0.13	Non Res
553217.22_4170971.6_	553217.22	4170971.6	1.5	6.23E-09	0.13	Non Res
553237.22_4170971.6_	553237.22	4170971.6	1.5	6.20E-09	0.13	Non Res
553257.22_4170971.6_	553257.22	4170971.6	1.5	6.14E-09	0.13	Non Res
553277.22_4170971.6_	553277.22	4170971.6	1.5	6.11E-09	0.13	Non Res
553297.22_4170971.6_	553297.22	4170971.6	1.5	6.09E-09	0.13	Non Res
553317.22_4170971.6_	553317.22	4170971.6	1.5	6.08E-09	0.13	Non Res
553337.22_4170971.6_	553337.22	4170971.6	1.5	6.06E-09	0.13	Non Res
553357.22_4170971.6_	553357.22	4170971.6	1.5	6.04E-09	0.13	Non Res
553377.22_4170971.6_	553377.22	4170971.6	1.5	6.01E-09	0.13	Non Res
553397.22_4170971.6_	553397.22	4170971.6	1.5	5.97E-09	0.13	Non Res
553417.22_4170971.6_	553417.22	4170971.6	1.5	5.92E-09	0.13	Non Res
553437.22_4170971.6_	553437.22	4170971.6	1.5	5.86E-09	0.12	Non Res
553457.22_4170971.6_	553457.22	4170971.6	1.5	5.79E-09	0.12	Non Res
553477.22_4170971.6_	553477.22	4170971.6	1.5	5.70E-09	0.12	Non Res
553497.22_4170971.6_	553497.22	4170971.6	1.5	5.61E-09	0.12	Non Res
553517.22_4170971.6_	553517.22	4170971.6	1.5	5.50E-09	0.11	Non Res
553537.22_4170971.6_	553537.22	4170971.6	1.5	5.40E-09	0.11	Non Res
553557.22_4170971.6_	553557.22	4170971.6	1.5	5.28E-09	0.11	Non Res
553577.22_4170971.6_	553577.22	4170971.6	1.5	5.17E-09	0.10	Non Res
553597.22_4170971.6_	553597.22	4170971.6	1.5	5.06E-09	0.10	Non Res
553617.22_4170971.6_	553617.22	4170971.6	1.5	4.96E-09	0.10	Non Res
553637.22_4170971.6_	553637.22	4170971.6	1.5	4.86E-09	0.10	Non Res
553657.22_4170971.6_	553657.22	4170971.6	1.5	4.78E-09	0.10	Non Res
553677.22_4170971.6_	553677.22	4170971.6	1.5	4.70E-09	0.09	Non Res
553697.22_4170971.6_	553697.22	4170971.6	1.5	4.64E-09	0.09	Non Res
553717.22_4170971.6_	553717.22	4170971.6	1.5	4.59E-09	0.09	Non Res
553737.22_4170971.6_	553737.22	4170971.6	1.5	4.56E-09	0.09	Non Res
553757.22_4170971.6_	553757.22	4170971.6	1.5	4.54E-09	0.09	Non Res
553777.22_4170971.6_	553777.22	4170971.6	1.5	4.56E-09	0.09	Non Res
553797.22_4170971.6_	553797.22	4170971.6	1.5	4.55E-09	0.08	Non Res
553817.22_4170971.6_	553817.22	4170971.6	1.5	4.56E-09	0.08	Non Res
553837.22_4170971.6_	553837.22	4170971.6	1.5	4.58E-09	0.08	Non Res
553857.22_4170971.6_	553857.22	4170971.6	1.5	4.62E-09	0.08	Non Res
553877.22_4170971.6_	553877.22	4170971.6	1.5	4.61E-09	0.08	Non Res
552557.22_4170991.6_	552557.22	4170991.6	1.5	1.50E-08	0.15	Off-site Resident
552577.22_4170991.6_	552577.22	4170991.6	1.5	1.48E-08	0.15	Off-site Resident
552597.22_4170991.6_	552597.22	4170991.6	1.5	1.43E-08	0.16	Non Res
552617.22_4170991.6_	552617.22	4170991.6	1.5	1.37E-08	0.16	Off-site Resident

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552637.22_4170991.6	552637.22	4170991.6	1.5	1.31E-08	0.16	Off-site Resident
552657.22_4170991.6	552657.22	4170991.6	1.5	1.26E-08	0.16	Off-site Resident
552677.22_4170991.6	552677.22	4170991.6	1.5	1.21E-08	0.16	Off-site Resident
552697.22_4170991.6	552697.22	4170991.6	1.5	1.16E-08	0.16	Non Res
552717.22_4170991.6	552717.22	4170991.6	1.5	1.12E-08	0.17	Non Res
552737.22_4170991.6	552737.22	4170991.6	1.5	1.07E-08	0.17	Off-site Resident
552757.22_4170991.6	552757.22	4170991.6	1.5	1.04E-08	0.17	Off-site Resident
552777.22_4170991.6	552777.22	4170991.6	1.5	1.00E-08	0.18	Off-site Resident
552797.22_4170991.6	552797.22	4170991.6	1.5	9.73E-09	0.18	Off-site Resident
552817.22_4170991.6	552817.22	4170991.6	1.5	9.45E-09	0.19	Off-site Resident
552837.22_4170991.6	552837.22	4170991.6	1.5	9.18E-09	0.19	Off-site Resident
552857.22_4170991.6	552857.22	4170991.6	1.5	8.94E-09	0.20	Off-site Resident
552877.22_4170991.6	552877.22	4170991.6	1.5	8.69E-09	0.20	Off-site Resident
552897.22_4170991.6	552897.22	4170991.6	1.5	8.45E-09	0.21	Off-site Resident
552917.22_4170991.6	552917.22	4170991.6	1.5	8.17E-09	0.21	Off-site Resident
552937.22_4170991.6	552937.22	4170991.6	1.5	7.86E-09	0.20	Off-site Resident
552957.22_4170991.6	552957.22	4170991.6	1.5	7.52E-09	0.19	Off-site Resident
552977.22_4170991.6	552977.22	4170991.6	1.5	7.15E-09	0.18	Off-site Resident
552997.22_4170991.6	552997.22	4170991.6	1.5	6.87E-09	0.18	Off-site Resident
553017.22_4170991.6	553017.22	4170991.6	1.5	6.59E-09	0.17	Off-site Resident
553037.22_4170991.6	553037.22	4170991.6	1.5	6.35E-09	0.16	Off-site Resident
553057.22_4170991.6	553057.22	4170991.6	1.5	6.18E-09	0.15	Non Res
553077.22_4170991.6	553077.22	4170991.6	1.5	6.00E-09	0.14	Non Res
553097.22_4170991.6	553097.22	4170991.6	1.5	5.91E-09	0.13	Non Res
553117.22_4170991.6	553117.22	4170991.6	1.5	6.21E-09	0.14	Non Res
553137.22_4170991.6	553137.22	4170991.6	1.5	6.59E-09	0.16	Non Res
553157.22_4170991.6	553157.22	4170991.6	1.5	6.52E-09	0.15	Non Res
553177.22_4170991.6	553177.22	4170991.6	1.5	6.45E-09	0.15	Non Res
553197.22_4170991.6	553197.22	4170991.6	1.5	6.39E-09	0.15	Non Res
553217.22_4170991.6	553217.22	4170991.6	1.5	6.34E-09	0.15	Non Res
553237.22_4170991.6	553237.22	4170991.6	1.5	6.29E-09	0.15	Non Res
553257.22_4170991.6	553257.22	4170991.6	1.5	6.25E-09	0.15	Non Res
553277.22_4170991.6	553277.22	4170991.6	1.5	6.23E-09	0.15	Non Res
553297.22_4170991.6	553297.22	4170991.6	1.5	6.21E-09	0.15	Non Res
553317.22_4170991.6	553317.22	4170991.6	1.5	6.19E-09	0.15	Non Res
553337.22_4170991.6	553337.22	4170991.6	1.5	6.17E-09	0.15	Non Res
553357.22_4170991.6	553357.22	4170991.6	1.5	6.14E-09	0.14	Non Res
553377.22_4170991.6	553377.22	4170991.6	1.5	6.10E-09	0.14	Non Res
553397.22_4170991.6	553397.22	4170991.6	1.5	6.06E-09	0.14	Non Res
553417.22_4170991.6	553417.22	4170991.6	1.5	6.00E-09	0.13	Non Res
553437.22_4170991.6	553437.22	4170991.6	1.5	5.94E-09	0.13	Non Res
553457.22_4170991.6	553457.22	4170991.6	1.5	5.86E-09	0.13	Non Res
553477.22_4170991.6	553477.22	4170991.6	1.5	5.76E-09	0.12	Non Res
553497.22_4170991.6	553497.22	4170991.6	1.5	5.66E-09	0.12	Non Res
553517.22_4170991.6	553517.22	4170991.6	1.5	5.56E-09	0.12	Non Res
553537.22_4170991.6	553537.22	4170991.6	1.5	5.44E-09	0.11	Non Res
553557.22_4170991.6	553557.22	4170991.6	1.5	5.33E-09	0.11	Non Res
553577.22_4170991.6	553577.22	4170991.6	1.5	5.21E-09	0.11	Non Res
553597.22_4170991.6	553597.22	4170991.6	1.5	5.11E-09	0.11	Non Res
553617.22_4170991.6	553617.22	4170991.6	1.5	5.00E-09	0.10	Non Res
553637.22_4170991.6	553637.22	4170991.6	1.5	4.91E-09	0.10	Non Res
553657.22_4170991.6	553657.22	4170991.6	1.5	4.83E-09	0.10	Non Res
553677.22_4170991.6	553677.22	4170991.6	1.5	4.76E-09	0.10	Non Res
553697.22_4170991.6	553697.22	4170991.6	1.5	4.70E-09	0.09	Non Res
553717.22_4170991.6	553717.22	4170991.6	1.5	4.66E-09	0.09	Non Res
553737.22_4170991.6	553737.22	4170991.6	1.5	4.63E-09	0.09	Non Res
553757.22_4170991.6	553757.22	4170991.6	1.5	4.63E-09	0.09	Non Res
553777.22_4170991.6	553777.22	4170991.6	1.5	4.64E-09	0.09	Non Res
553797.22_4170991.6	553797.22	4170991.6	1.5	4.64E-09	0.09	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553817.22_4170991.6	553817.22	4170991.6	1.5	4.65E-09	0.08	Non Res
553837.22_4170991.6	553837.22	4170991.6	1.5	4.68E-09	0.08	Non Res
553857.22_4170991.6	553857.22	4170991.6	1.5	4.71E-09	0.08	Non Res
553877.22_4170991.6	553877.22	4170991.6	1.5	4.71E-09	0.08	Non Res
552517.22_4171011.6	552517.22	4171011.6	1.5	1.49E-08	0.14	Non Res
552537.22_4171011.6	552537.22	4171011.6	1.5	1.55E-08	0.15	Non Res
552557.22_4171011.6	552557.22	4171011.6	1.5	1.54E-08	0.15	Non Res
552577.22_4171011.6	552577.22	4171011.6	1.5	1.51E-08	0.16	Non Res
552597.22_4171011.6	552597.22	4171011.6	1.5	1.46E-08	0.16	Non Res
552617.22_4171011.6	552617.22	4171011.6	1.5	1.40E-08	0.16	Non Res
552637.22_4171011.6	552637.22	4171011.6	1.5	1.34E-08	0.16	Non Res
552657.22_4171011.6	552657.22	4171011.6	1.5	1.29E-08	0.16	Non Res
552677.22_4171011.6	552677.22	4171011.6	1.5	1.23E-08	0.17	Non Res
552697.22_4171011.6	552697.22	4171011.6	1.5	1.18E-08	0.17	Non Res
552717.22_4171011.6	552717.22	4171011.6	1.5	1.14E-08	0.17	Non Res
552737.22_4171011.6	552737.22	4171011.6	1.5	1.10E-08	0.18	Non Res
552757.22_4171011.6	552757.22	4171011.6	1.5	1.06E-08	0.18	Non Res
552777.22_4171011.6	552777.22	4171011.6	1.5	1.02E-08	0.18	Non Res
552797.22_4171011.6	552797.22	4171011.6	1.5	9.92E-09	0.19	Non Res
552817.22_4171011.6	552817.22	4171011.6	1.5	9.63E-09	0.20	Non Res
552837.22_4171011.6	552837.22	4171011.6	1.5	9.36E-09	0.20	Non Res
552857.22_4171011.6	552857.22	4171011.6	1.5	9.10E-09	0.21	Non Res
552877.22_4171011.6	552877.22	4171011.6	1.5	8.86E-09	0.22	Non Res
552897.22_4171011.6	552897.22	4171011.6	1.5	8.63E-09	0.23	Non Res
552917.22_4171011.6	552917.22	4171011.6	1.5	8.39E-09	0.23	Non Res
552937.22_4171011.6	552937.22	4171011.6	1.5	8.12E-09	0.23	Non Res
552957.22_4171011.6	552957.22	4171011.6	1.5	7.82E-09	0.23	Non Res
552977.22_4171011.6	552977.22	4171011.6	1.5	7.56E-09	0.22	Non Res
552997.22_4171011.6	552997.22	4171011.6	1.5	7.33E-09	0.22	Non Res
553017.22_4171011.6	553017.22	4171011.6	1.5	7.13E-09	0.22	Non Res
553037.22_4171011.6	553037.22	4171011.6	1.5	6.90E-09	0.21	Non Res
553057.22_4171011.6	553057.22	4171011.6	1.5	6.59E-09	0.19	Non Res
553077.22_4171011.6	553077.22	4171011.6	1.5	6.37E-09	0.17	Non Res
553097.22_4171011.6	553097.22	4171011.6	1.5	6.62E-09	0.18	Non Res
553117.22_4171011.6	553117.22	4171011.6	1.5	6.81E-09	0.20	Non Res
553137.22_4171011.6	553137.22	4171011.6	1.5	6.72E-09	0.18	Non Res
553157.22_4171011.6	553157.22	4171011.6	1.5	6.64E-09	0.17	Non Res
553177.22_4171011.6	553177.22	4171011.6	1.5	6.57E-09	0.17	Non Res
553197.22_4171011.6	553197.22	4171011.6	1.5	6.51E-09	0.17	Non Res
553217.22_4171011.6	553217.22	4171011.6	1.5	6.46E-09	0.17	Non Res
553237.22_4171011.6	553237.22	4171011.6	1.5	6.40E-09	0.17	Non Res
553257.22_4171011.6	553257.22	4171011.6	1.5	6.37E-09	0.17	Non Res
553277.22_4171011.6	553277.22	4171011.6	1.5	6.35E-09	0.17	Non Res
553297.22_4171011.6	553297.22	4171011.6	1.5	6.32E-09	0.17	Non Res
553317.22_4171011.6	553317.22	4171011.6	1.5	6.30E-09	0.16	Non Res
553337.22_4171011.6	553337.22	4171011.6	1.5	6.28E-09	0.16	Non Res
553357.22_4171011.6	553357.22	4171011.6	1.5	6.24E-09	0.15	Non Res
553377.22_4171011.6	553377.22	4171011.6	1.5	6.20E-09	0.15	Non Res
553397.22_4171011.6	553397.22	4171011.6	1.5	6.15E-09	0.14	Non Res
553417.22_4171011.6	553417.22	4171011.6	1.5	6.09E-09	0.14	Non Res
553437.22_4171011.6	553437.22	4171011.6	1.5	6.01E-09	0.14	Non Res
553457.22_4171011.6	553457.22	4171011.6	1.5	5.93E-09	0.13	Non Res
553477.22_4171011.6	553477.22	4171011.6	1.5	5.83E-09	0.13	Non Res
553497.22_4171011.6	553497.22	4171011.6	1.5	5.72E-09	0.12	Non Res
553517.22_4171011.6	553517.22	4171011.6	1.5	5.61E-09	0.12	Non Res
553537.22_4171011.6	553537.22	4171011.6	1.5	5.49E-09	0.12	Non Res
553557.22_4171011.6	553557.22	4171011.6	1.5	5.37E-09	0.11	Non Res
553577.22_4171011.6	553577.22	4171011.6	1.5	5.26E-09	0.11	Non Res
553597.22_4171011.6	553597.22	4171011.6	1.5	5.15E-09	0.11	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553617.22_4171011.6	553617.22	4171011.6	1.5	5.05E-09	0.10	Non Res
553637.22_4171011.6	553637.22	4171011.6	1.5	4.96E-09	0.10	Non Res
553657.22_4171011.6	553657.22	4171011.6	1.5	4.88E-09	0.10	Non Res
553677.22_4171011.6	553677.22	4171011.6	1.5	4.82E-09	0.10	Non Res
553697.22_4171011.6	553697.22	4171011.6	1.5	4.77E-09	0.10	Non Res
553717.22_4171011.6	553717.22	4171011.6	1.5	4.73E-09	0.09	Non Res
553737.22_4171011.6	553737.22	4171011.6	1.5	4.72E-09	0.09	Non Res
553757.22_4171011.6	553757.22	4171011.6	1.5	4.72E-09	0.09	Non Res
553777.22_4171011.6	553777.22	4171011.6	1.5	4.73E-09	0.09	Non Res
553797.22_4171011.6	553797.22	4171011.6	1.5	4.73E-09	0.09	Non Res
553817.22_4171011.6	553817.22	4171011.6	1.5	4.75E-09	0.09	Non Res
553837.22_4171011.6	553837.22	4171011.6	1.5	4.78E-09	0.09	Non Res
553857.22_4171011.6	553857.22	4171011.6	1.5	4.80E-09	0.08	Non Res
553877.22_4171011.6	553877.22	4171011.6	1.5	4.82E-09	0.08	Non Res
553897.22_4171011.6	553897.22	4171011.6	1.5	4.84E-09	0.08	Non Res
552477.22_4171031.6	552477.22	4171031.6	1.5	1.41E-08	0.13	Non Res
552497.22_4171031.6	552497.22	4171031.6	1.5	1.38E-08	0.13	Non Res
552517.22_4171031.6	552517.22	4171031.6	1.5	1.56E-08	0.15	Non Res
552537.22_4171031.6	552537.22	4171031.6	1.5	1.61E-08	0.15	Non Res
552557.22_4171031.6	552557.22	4171031.6	1.5	1.58E-08	0.16	Non Res
552577.22_4171031.6	552577.22	4171031.6	1.5	1.55E-08	0.16	Non Res
552597.22_4171031.6	552597.22	4171031.6	1.5	1.49E-08	0.16	Non Res
552617.22_4171031.6	552617.22	4171031.6	1.5	1.43E-08	0.17	Non Res
552637.22_4171031.6	552637.22	4171031.6	1.5	1.37E-08	0.17	Non Res
552657.22_4171031.6	552657.22	4171031.6	1.5	1.31E-08	0.17	Non Res
552677.22_4171031.6	552677.22	4171031.6	1.5	1.26E-08	0.17	Non Res
552697.22_4171031.6	552697.22	4171031.6	1.5	1.21E-08	0.17	Non Res
552717.22_4171031.6	552717.22	4171031.6	1.5	1.16E-08	0.18	Non Res
552737.22_4171031.6	552737.22	4171031.6	1.5	1.12E-08	0.18	Non Res
552757.22_4171031.6	552757.22	4171031.6	1.5	1.08E-08	0.19	Non Res
552777.22_4171031.6	552777.22	4171031.6	1.5	1.04E-08	0.19	Non Res
552797.22_4171031.6	552797.22	4171031.6	1.5	1.01E-08	0.20	Non Res
552817.22_4171031.6	552817.22	4171031.6	1.5	9.81E-09	0.21	Non Res
552837.22_4171031.6	552837.22	4171031.6	1.5	9.53E-09	0.21	Non Res
552857.22_4171031.6	552857.22	4171031.6	1.5	9.28E-09	0.22	Non Res
552877.22_4171031.6	552877.22	4171031.6	1.5	9.03E-09	0.24	Non Res
552897.22_4171031.6	552897.22	4171031.6	1.5	8.81E-09	0.25	Non Res
552917.22_4171031.6	552917.22	4171031.6	1.5	8.60E-09	0.26	Non Res
552937.22_4171031.6	552937.22	4171031.6	1.5	8.38E-09	0.27	Non Res
552957.22_4171031.6	552957.22	4171031.6	1.5	8.14E-09	0.27	Non Res
552977.22_4171031.6	552977.22	4171031.6	1.5	7.96E-09	0.29	Non Res
552997.22_4171031.6	552997.22	4171031.6	1.5	7.84E-09	0.32	Non Res
553017.22_4171031.6	553017.22	4171031.6	1.5	7.66E-09	0.33	Non Res
553037.22_4171031.6	553037.22	4171031.6	1.5	7.34E-09	0.30	Non Res
553057.22_4171031.6	553057.22	4171031.6	1.5	7.21E-09	0.30	Non Res
553077.22_4171031.6	553077.22	4171031.6	1.5	7.24E-09	0.33	Non Res
553097.22_4171031.6	553097.22	4171031.6	1.5	7.09E-09	0.28	Non Res
553117.22_4171031.6	553117.22	4171031.6	1.5	6.96E-09	0.23	Non Res
553137.22_4171031.6	553137.22	4171031.6	1.5	6.85E-09	0.21	Non Res
553157.22_4171031.6	553157.22	4171031.6	1.5	6.77E-09	0.21	Non Res
553177.22_4171031.6	553177.22	4171031.6	1.5	6.70E-09	0.21	Non Res
553197.22_4171031.6	553197.22	4171031.6	1.5	6.65E-09	0.21	Non Res
553217.22_4171031.6	553217.22	4171031.6	1.5	6.57E-09	0.21	Non Res
553237.22_4171031.6	553237.22	4171031.6	1.5	6.53E-09	0.20	Non Res
553257.22_4171031.6	553257.22	4171031.6	1.5	6.50E-09	0.20	Non Res
553277.22_4171031.6	553277.22	4171031.6	1.5	6.47E-09	0.19	Non Res
553297.22_4171031.6	553297.22	4171031.6	1.5	6.44E-09	0.19	Non Res
553317.22_4171031.6	553317.22	4171031.6	1.5	6.42E-09	0.18	Non Res
553337.22_4171031.6	553337.22	4171031.6	1.5	6.39E-09	0.17	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553357.22_4171031.6_	553357.22	4171031.6	1.5	6.35E-09	0.16	Non Res
553377.22_4171031.6_	553377.22	4171031.6	1.5	6.30E-09	0.16	Non Res
553397.22_4171031.6_	553397.22	4171031.6	1.5	6.24E-09	0.15	Non Res
553417.22_4171031.6_	553417.22	4171031.6	1.5	6.17E-09	0.15	Non Res
553437.22_4171031.6_	553437.22	4171031.6	1.5	6.09E-09	0.14	Non Res
553457.22_4171031.6_	553457.22	4171031.6	1.5	6.00E-09	0.14	Non Res
553477.22_4171031.6_	553477.22	4171031.6	1.5	5.89E-09	0.13	Non Res
553497.22_4171031.6_	553497.22	4171031.6	1.5	5.78E-09	0.13	Non Res
553517.22_4171031.6_	553517.22	4171031.6	1.5	5.66E-09	0.12	Non Res
553537.22_4171031.6_	553537.22	4171031.6	1.5	5.54E-09	0.12	Non Res
553557.22_4171031.6_	553557.22	4171031.6	1.5	5.42E-09	0.12	Non Res
553577.22_4171031.6_	553577.22	4171031.6	1.5	5.31E-09	0.11	Non Res
553597.22_4171031.6_	553597.22	4171031.6	1.5	5.20E-09	0.11	Non Res
553617.22_4171031.6_	553617.22	4171031.6	1.5	5.10E-09	0.11	Non Res
553637.22_4171031.6_	553637.22	4171031.6	1.5	5.02E-09	0.10	Non Res
553657.22_4171031.6_	553657.22	4171031.6	1.5	4.94E-09	0.10	Non Res
553677.22_4171031.6_	553677.22	4171031.6	1.5	4.89E-09	0.10	Non Res
553697.22_4171031.6_	553697.22	4171031.6	1.5	4.84E-09	0.10	Non Res
553717.22_4171031.6_	553717.22	4171031.6	1.5	4.81E-09	0.10	Non Res
553737.22_4171031.6_	553737.22	4171031.6	1.5	4.80E-09	0.09	Non Res
553757.22_4171031.6_	553757.22	4171031.6	1.5	4.81E-09	0.09	Non Res
553777.22_4171031.6_	553777.22	4171031.6	1.5	4.83E-09	0.09	Non Res
553797.22_4171031.6_	553797.22	4171031.6	1.5	4.83E-09	0.09	Non Res
553817.22_4171031.6_	553817.22	4171031.6	1.5	4.86E-09	0.09	Non Res
553837.22_4171031.6_	553837.22	4171031.6	1.5	4.89E-09	0.09	Non Res
553857.22_4171031.6_	553857.22	4171031.6	1.5	4.91E-09	0.09	Non Res
553877.22_4171031.6_	553877.22	4171031.6	1.5	4.92E-09	0.09	Non Res
553897.22_4171031.6_	553897.22	4171031.6	1.5	4.95E-09	0.08	Non Res
552437.22_4171051.6_	552437.22	4171051.6	1.5	1.48E-08	0.14	Non Res
552457.22_4171051.6_	552457.22	4171051.6	1.5	1.47E-08	0.14	Non Res
552477.22_4171051.6_	552477.22	4171051.6	1.5	1.46E-08	0.14	Non Res
552497.22_4171051.6_	552497.22	4171051.6	1.5	1.54E-08	0.15	Non Res
552517.22_4171051.6_	552517.22	4171051.6	1.5	1.66E-08	0.16	Non Res
552537.22_4171051.6_	552537.22	4171051.6	1.5	1.68E-08	0.16	Non Res
552557.22_4171051.6_	552557.22	4171051.6	1.5	1.64E-08	0.17	Non Res
552577.22_4171051.6_	552577.22	4171051.6	1.5	1.59E-08	0.17	Non Res
552597.22_4171051.6_	552597.22	4171051.6	1.5	1.53E-08	0.17	Non Res
552617.22_4171051.6_	552617.22	4171051.6	1.5	1.46E-08	0.17	Non Res
552637.22_4171051.6_	552637.22	4171051.6	1.5	1.40E-08	0.17	Off-site Worker
552657.22_4171051.6_	552657.22	4171051.6	1.5	1.34E-08	0.17	Off-site Worker
552677.22_4171051.6_	552677.22	4171051.6	1.5	1.29E-08	0.18	Non Res
552697.22_4171051.6_	552697.22	4171051.6	1.5	1.23E-08	0.18	Non Res
552717.22_4171051.6_	552717.22	4171051.6	1.5	1.19E-08	0.18	Non Res
552737.22_4171051.6_	552737.22	4171051.6	1.5	1.14E-08	0.19	Non Res
552757.22_4171051.6_	552757.22	4171051.6	1.5	1.10E-08	0.19	Non Res
552777.22_4171051.6_	552777.22	4171051.6	1.5	1.06E-08	0.20	Non Res
552797.22_4171051.6_	552797.22	4171051.6	1.5	1.03E-08	0.21	Non Res
552817.22_4171051.6_	552817.22	4171051.6	1.5	1.00E-08	0.22	Non Res
552837.22_4171051.6_	552837.22	4171051.6	1.5	9.72E-09	0.23	Non Res
552857.22_4171051.6_	552857.22	4171051.6	1.5	9.46E-09	0.24	Non Res
552877.22_4171051.6_	552877.22	4171051.6	1.5	9.21E-09	0.25	Non Res
552897.22_4171051.6_	552897.22	4171051.6	1.5	8.98E-09	0.27	Non Res
552917.22_4171051.6_	552917.22	4171051.6	1.5	8.76E-09	0.29	Non Res
552937.22_4171051.6_	552937.22	4171051.6	1.5	8.56E-09	0.30	Non Res
552957.22_4171051.6_	552957.22	4171051.6	1.5	8.36E-09	0.33	Non Res
552977.22_4171051.6_	552977.22	4171051.6	1.5	8.18E-09	0.35	Non Res
552997.22_4171051.6_	552997.22	4171051.6	1.5	8.01E-09	0.38	Non Res
553017.22_4171051.6_	553017.22	4171051.6	1.5	7.85E-09	0.41	Non Res
553037.22_4171051.6_	553037.22	4171051.6	1.5	7.71E-09	0.45	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553057.22_4171051.6_	553057.22	4171051.6	1.5	7.58E-09	0.48	Non Res
553077.22_4171051.6_	553077.22	4171051.6	1.5	7.42E-09	0.45	Non Res
553097.22_4171051.6_	553097.22	4171051.6	1.5	7.25E-09	0.36	Non Res
553117.22_4171051.6_	553117.22	4171051.6	1.5	7.11E-09	0.30	Non Res
553137.22_4171051.6_	553137.22	4171051.6	1.5	7.00E-09	0.27	Non Res
553157.22_4171051.6_	553157.22	4171051.6	1.5	6.92E-09	0.27	Non Res
553177.22_4171051.6_	553177.22	4171051.6	1.5	6.84E-09	0.27	Non Res
553197.22_4171051.6_	553197.22	4171051.6	1.5	6.76E-09	0.26	Non Res
553217.22_4171051.6_	553217.22	4171051.6	1.5	6.70E-09	0.25	Non Res
553237.22_4171051.6_	553237.22	4171051.6	1.5	6.66E-09	0.24	Non Res
553257.22_4171051.6_	553257.22	4171051.6	1.5	6.63E-09	0.23	Non Res
553277.22_4171051.6_	553277.22	4171051.6	1.5	6.60E-09	0.22	Non Res
553297.22_4171051.6_	553297.22	4171051.6	1.5	6.57E-09	0.20	Non Res
553317.22_4171051.6_	553317.22	4171051.6	1.5	6.53E-09	0.19	Non Res
553337.22_4171051.6_	553337.22	4171051.6	1.5	6.50E-09	0.18	Non Res
553357.22_4171051.6_	553357.22	4171051.6	1.5	6.46E-09	0.17	Non Res
553377.22_4171051.6_	553377.22	4171051.6	1.5	6.40E-09	0.17	Non Res
553397.22_4171051.6_	553397.22	4171051.6	1.5	6.34E-09	0.16	Non Res
553417.22_4171051.6_	553417.22	4171051.6	1.5	6.26E-09	0.15	Non Res
553437.22_4171051.6_	553437.22	4171051.6	1.5	6.17E-09	0.15	Non Res
553457.22_4171051.6_	553457.22	4171051.6	1.5	6.06E-09	0.14	Non Res
553477.22_4171051.6_	553477.22	4171051.6	1.5	5.95E-09	0.14	Non Res
553497.22_4171051.6_	553497.22	4171051.6	1.5	5.83E-09	0.13	Non Res
553517.22_4171051.6_	553517.22	4171051.6	1.5	5.71E-09	0.13	Non Res
553537.22_4171051.6_	553537.22	4171051.6	1.5	5.59E-09	0.12	Non Res
553557.22_4171051.6_	553557.22	4171051.6	1.5	5.47E-09	0.12	Non Res
553577.22_4171051.6_	553577.22	4171051.6	1.5	5.36E-09	0.12	Non Res
553597.22_4171051.6_	553597.22	4171051.6	1.5	5.25E-09	0.11	Non Res
553617.22_4171051.6_	553617.22	4171051.6	1.5	5.16E-09	0.11	Non Res
553637.22_4171051.6_	553637.22	4171051.6	1.5	5.08E-09	0.11	Non Res
553657.22_4171051.6_	553657.22	4171051.6	1.5	5.01E-09	0.10	Non Res
553677.22_4171051.6_	553677.22	4171051.6	1.5	4.96E-09	0.10	Non Res
553697.22_4171051.6_	553697.22	4171051.6	1.5	4.92E-09	0.10	Non Res
553717.22_4171051.6_	553717.22	4171051.6	1.5	4.90E-09	0.10	Non Res
553737.22_4171051.6_	553737.22	4171051.6	1.5	4.89E-09	0.10	Non Res
553757.22_4171051.6_	553757.22	4171051.6	1.5	4.91E-09	0.09	Non Res
553777.22_4171051.6_	553777.22	4171051.6	1.5	4.92E-09	0.09	Non Res
553797.22_4171051.6_	553797.22	4171051.6	1.5	4.94E-09	0.09	Non Res
553817.22_4171051.6_	553817.22	4171051.6	1.5	4.96E-09	0.09	Non Res
553837.22_4171051.6_	553837.22	4171051.6	1.5	5.00E-09	0.09	Non Res
553857.22_4171051.6_	553857.22	4171051.6	1.5	5.01E-09	0.09	Non Res
553877.22_4171051.6_	553877.22	4171051.6	1.5	5.03E-09	0.09	Non Res
553897.22_4171051.6_	553897.22	4171051.6	1.5	5.05E-09	0.09	Non Res
553917.22_4171051.6_	553917.22	4171051.6	1.5	5.08E-09	0.09	Non Res
552417.22_4171071.6_	552417.22	4171071.6	1.5	1.51E-08	0.15	Non Res
552437.22_4171071.6_	552437.22	4171071.6	1.5	1.52E-08	0.14	Non Res
552457.22_4171071.6_	552457.22	4171071.6	1.5	1.61E-08	0.15	Non Res
552477.22_4171071.6_	552477.22	4171071.6	1.5	1.73E-08	0.16	Non Res
552497.22_4171071.6_	552497.22	4171071.6	1.5	1.78E-08	0.17	Non Res
552517.22_4171071.6_	552517.22	4171071.6	1.5	1.77E-08	0.17	Non Res
552537.22_4171071.6_	552537.22	4171071.6	1.5	1.73E-08	0.17	Non Res
552557.22_4171071.6_	552557.22	4171071.6	1.5	1.68E-08	0.17	Non Res
552577.22_4171071.6_	552577.22	4171071.6	1.5	1.63E-08	0.17	Off-site Worker
552597.22_4171071.6_	552597.22	4171071.6	1.5	1.56E-08	0.17	Off-site Worker
552617.22_4171071.6_	552617.22	4171071.6	1.5	1.50E-08	0.17	Non Res
552637.22_4171071.6_	552637.22	4171071.6	1.5	1.43E-08	0.18	Off-site Worker
552657.22_4171071.6_	552657.22	4171071.6	1.5	1.37E-08	0.18	Off-site Worker
552677.22_4171071.6_	552677.22	4171071.6	1.5	1.31E-08	0.18	Off-site Worker
552697.22_4171071.6_	552697.22	4171071.6	1.5	1.26E-08	0.19	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552717.22_4171071.6_	552717.22	4171071.6	1.5	1.21E-08	0.19	Non Res
552737.22_4171071.6_	552737.22	4171071.6	1.5	1.16E-08	0.20	Non Res
552757.22_4171071.6_	552757.22	4171071.6	1.5	1.12E-08	0.20	Non Res
552777.22_4171071.6_	552777.22	4171071.6	1.5	1.08E-08	0.21	Non Res
552797.22_4171071.6_	552797.22	4171071.6	1.5	1.05E-08	0.22	Non Res
552817.22_4171071.6_	552817.22	4171071.6	1.5	1.02E-08	0.23	Non Res
552837.22_4171071.6_	552837.22	4171071.6	1.5	9.91E-09	0.24	Non Res
552857.22_4171071.6_	552857.22	4171071.6	1.5	9.64E-09	0.26	Non Res
552877.22_4171071.6_	552877.22	4171071.6	1.5	9.39E-09	0.27	Off-site Worker
552897.22_4171071.6_	552897.22	4171071.6	1.5	9.15E-09	0.29	Non Res
552917.22_4171071.6_	552917.22	4171071.6	1.5	8.94E-09	0.32	Non Res
552937.22_4171071.6_	552937.22	4171071.6	1.5	8.73E-09	0.34	Non Res
552957.22_4171071.6_	552957.22	4171071.6	1.5	8.52E-09	0.36	Non Res
552977.22_4171071.6_	552977.22	4171071.6	1.5	8.35E-09	0.40	Off-site Worker
552997.22_4171071.6_	552997.22	4171071.6	1.5	8.18E-09	0.45	Non Res
553017.22_4171071.6_	553017.22	4171071.6	1.5	8.03E-09	0.51	Non Res
553037.22_4171071.6_	553037.22	4171071.6	1.5	7.90E-09	0.58	Non Res
553057.22_4171071.6_	553057.22	4171071.6	1.5	7.79E-09	0.66	Non Res
553077.22_4171071.6_	553077.22	4171071.6	1.5	7.65E-09	0.67	Non Res
553097.22_4171071.6_	553097.22	4171071.6	1.5	7.45E-09	0.52	Non Res
553117.22_4171071.6_	553117.22	4171071.6	1.5	7.29E-09	0.43	Non Res
553137.22_4171071.6_	553137.22	4171071.6	1.5	7.18E-09	0.40	Non Res
553157.22_4171071.6_	553157.22	4171071.6	1.5	7.09E-09	0.38	Non Res
553177.22_4171071.6_	553177.22	4171071.6	1.5	7.00E-09	0.35	Non Res
553197.22_4171071.6_	553197.22	4171071.6	1.5	6.90E-09	0.32	Non Res
553217.22_4171071.6_	553217.22	4171071.6	1.5	6.85E-09	0.30	Non Res
553237.22_4171071.6_	553237.22	4171071.6	1.5	6.80E-09	0.27	Non Res
553257.22_4171071.6_	553257.22	4171071.6	1.5	6.76E-09	0.25	Non Res
553277.22_4171071.6_	553277.22	4171071.6	1.5	6.72E-09	0.24	Non Res
553297.22_4171071.6_	553297.22	4171071.6	1.5	6.69E-09	0.22	Non Res
553317.22_4171071.6_	553317.22	4171071.6	1.5	6.65E-09	0.21	Non Res
553337.22_4171071.6_	553337.22	4171071.6	1.5	6.61E-09	0.19	Non Res
553357.22_4171071.6_	553357.22	4171071.6	1.5	6.56E-09	0.18	Non Res
553377.22_4171071.6_	553377.22	4171071.6	1.5	6.50E-09	0.17	Non Res
553397.22_4171071.6_	553397.22	4171071.6	1.5	6.43E-09	0.16	Non Res
553417.22_4171071.6_	553417.22	4171071.6	1.5	6.34E-09	0.16	Non Res
553437.22_4171071.6_	553437.22	4171071.6	1.5	6.24E-09	0.15	Non Res
553457.22_4171071.6_	553457.22	4171071.6	1.5	6.13E-09	0.14	Non Res
553477.22_4171071.6_	553477.22	4171071.6	1.5	6.02E-09	0.14	Non Res
553497.22_4171071.6_	553497.22	4171071.6	1.5	5.89E-09	0.13	Non Res
553517.22_4171071.6_	553517.22	4171071.6	1.5	5.77E-09	0.13	Non Res
553537.22_4171071.6_	553537.22	4171071.6	1.5	5.64E-09	0.12	Non Res
553557.22_4171071.6_	553557.22	4171071.6	1.5	5.52E-09	0.12	Non Res
553577.22_4171071.6_	553577.22	4171071.6	1.5	5.41E-09	0.12	Non Res
553597.22_4171071.6_	553597.22	4171071.6	1.5	5.31E-09	0.11	Non Res
553617.22_4171071.6_	553617.22	4171071.6	1.5	5.22E-09	0.11	Non Res
553637.22_4171071.6_	553637.22	4171071.6	1.5	5.14E-09	0.11	Non Res
553657.22_4171071.6_	553657.22	4171071.6	1.5	5.08E-09	0.11	Non Res
553677.22_4171071.6_	553677.22	4171071.6	1.5	5.04E-09	0.10	Non Res
553697.22_4171071.6_	553697.22	4171071.6	1.5	5.01E-09	0.10	Non Res
553717.22_4171071.6_	553717.22	4171071.6	1.5	4.99E-09	0.10	Non Res
553737.22_4171071.6_	553737.22	4171071.6	1.5	4.99E-09	0.10	Non Res
553757.22_4171071.6_	553757.22	4171071.6	1.5	5.02E-09	0.10	Non Res
553777.22_4171071.6_	553777.22	4171071.6	1.5	5.03E-09	0.09	Non Res
553797.22_4171071.6_	553797.22	4171071.6	1.5	5.04E-09	0.09	Non Res
553817.22_4171071.6_	553817.22	4171071.6	1.5	5.07E-09	0.09	Non Res
553837.22_4171071.6_	553837.22	4171071.6	1.5	5.11E-09	0.09	Non Res
553857.22_4171071.6_	553857.22	4171071.6	1.5	5.12E-09	0.09	Non Res
553877.22_4171071.6_	553877.22	4171071.6	1.5	5.14E-09	0.09	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553897.22_4171071.6_	553897.22	4171071.6	1.5	5.16E-09	0.09	Non Res
553917.22_4171071.6_	553917.22	4171071.6	1.5	5.18E-09	0.09	Non Res
552377.22_4171091.6_	552377.22	4171091.6	1.5	1.53E-08	0.15	Non Res
552397.22_4171091.6_	552397.22	4171091.6	1.5	1.54E-08	0.15	Non Res
552417.22_4171091.6_	552417.22	4171091.6	1.5	1.60E-08	0.15	Non Res
552437.22_4171091.6_	552437.22	4171091.6	1.5	1.75E-08	0.16	Non Res
552457.22_4171091.6_	552457.22	4171091.6	1.5	1.85E-08	0.17	Non Res
552477.22_4171091.6_	552477.22	4171091.6	1.5	1.86E-08	0.17	Non Res
552497.22_4171091.6_	552497.22	4171091.6	1.5	1.85E-08	0.18	Non Res
552517.22_4171091.6_	552517.22	4171091.6	1.5	1.82E-08	0.18	Non Res
552537.22_4171091.6_	552537.22	4171091.6	1.5	1.77E-08	0.18	Off-site Worker
552557.22_4171091.6_	552557.22	4171091.6	1.5	1.72E-08	0.18	Off-site Worker
552577.22_4171091.6_	552577.22	4171091.6	1.5	1.66E-08	0.18	Off-site Worker
552597.22_4171091.6_	552597.22	4171091.6	1.5	1.60E-08	0.18	Off-site Worker
552617.22_4171091.6_	552617.22	4171091.6	1.5	1.53E-08	0.18	Off-site Worker
552637.22_4171091.6_	552637.22	4171091.6	1.5	1.47E-08	0.18	Non Res
552657.22_4171091.6_	552657.22	4171091.6	1.5	1.40E-08	0.18	Non Res
552677.22_4171091.6_	552677.22	4171091.6	1.5	1.34E-08	0.19	Non Res
552697.22_4171091.6_	552697.22	4171091.6	1.5	1.29E-08	0.19	Non Res
552717.22_4171091.6_	552717.22	4171091.6	1.5	1.24E-08	0.20	Non Res
552737.22_4171091.6_	552737.22	4171091.6	1.5	1.19E-08	0.20	Non Res
552757.22_4171091.6_	552757.22	4171091.6	1.5	1.15E-08	0.21	Non Res
552777.22_4171091.6_	552777.22	4171091.6	1.5	1.11E-08	0.22	Non Res
552797.22_4171091.6_	552797.22	4171091.6	1.5	1.07E-08	0.23	Non Res
552817.22_4171091.6_	552817.22	4171091.6	1.5	1.04E-08	0.24	Non Res
552837.22_4171091.6_	552837.22	4171091.6	1.5	1.01E-08	0.26	Non Res
552857.22_4171091.6_	552857.22	4171091.6	1.5	9.83E-09	0.27	Non Res
552877.22_4171091.6_	552877.22	4171091.6	1.5	9.57E-09	0.29	Off-site Worker
552897.22_4171091.6_	552897.22	4171091.6	1.5	9.34E-09	0.32	Off-site Worker
552917.22_4171091.6_	552917.22	4171091.6	1.5	9.11E-09	0.35	Non Res
552937.22_4171091.6_	552937.22	4171091.6	1.5	8.91E-09	0.38	Non Res
552957.22_4171091.6_	552957.22	4171091.6	1.5	8.71E-09	0.42	Non Res
552977.22_4171091.6_	552977.22	4171091.6	1.5	8.52E-09	0.46	Non Res
552997.22_4171091.6_	552997.22	4171091.6	1.5	8.36E-09	0.53	Non Res
553017.22_4171091.6_	553017.22	4171091.6	1.5	8.22E-09	0.62	Non Res
553037.22_4171091.6_	553037.22	4171091.6	1.5	8.11E-09	0.74	Non Res
553057.22_4171091.6_	553057.22	4171091.6	1.5	8.04E-09	0.92	Non Res
553077.22_4171091.6_	553077.22	4171091.6	1.5	7.88E-09	0.88	Non Res
553097.22_4171091.6_	553097.22	4171091.6	1.5	7.70E-09	0.76	Non Res
553117.22_4171091.6_	553117.22	4171091.6	1.5	7.58E-09	0.75	Non Res
553137.22_4171091.6_	553137.22	4171091.6	1.5	7.41E-09	0.61	Non Res
553157.22_4171091.6_	553157.22	4171091.6	1.5	7.30E-09	0.53	Non Res
553177.22_4171091.6_	553177.22	4171091.6	1.5	7.14E-09	0.43	Non Res
553197.22_4171091.6_	553197.22	4171091.6	1.5	7.06E-09	0.38	Non Res
553217.22_4171091.6_	553217.22	4171091.6	1.5	6.99E-09	0.34	Non Res
553237.22_4171091.6_	553237.22	4171091.6	1.5	6.94E-09	0.30	Non Res
553257.22_4171091.6_	553257.22	4171091.6	1.5	6.89E-09	0.28	Non Res
553277.22_4171091.6_	553277.22	4171091.6	1.5	6.85E-09	0.25	Non Res
553297.22_4171091.6_	553297.22	4171091.6	1.5	6.81E-09	0.23	Non Res
553317.22_4171091.6_	553317.22	4171091.6	1.5	6.77E-09	0.21	Non Res
553337.22_4171091.6_	553337.22	4171091.6	1.5	6.73E-09	0.20	Non Res
553357.22_4171091.6_	553357.22	4171091.6	1.5	6.67E-09	0.19	Non Res
553377.22_4171091.6_	553377.22	4171091.6	1.5	6.60E-09	0.18	Non Res
553397.22_4171091.6_	553397.22	4171091.6	1.5	6.52E-09	0.17	Non Res
553417.22_4171091.6_	553417.22	4171091.6	1.5	6.42E-09	0.16	Non Res
553437.22_4171091.6_	553437.22	4171091.6	1.5	6.32E-09	0.15	Non Res
553457.22_4171091.6_	553457.22	4171091.6	1.5	6.20E-09	0.15	Non Res
553477.22_4171091.6_	553477.22	4171091.6	1.5	6.08E-09	0.14	Non Res
553497.22_4171091.6_	553497.22	4171091.6	1.5	5.95E-09	0.14	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553517.22_4171091.6	553517.22	4171091.6	1.5	5.82E-09	0.13	Non Res
553537.22_4171091.6	553537.22	4171091.6	1.5	5.70E-09	0.13	Non Res
553557.22_4171091.6	553557.22	4171091.6	1.5	5.58E-09	0.12	Non Res
553577.22_4171091.6	553577.22	4171091.6	1.5	5.47E-09	0.12	Non Res
553597.22_4171091.6	553597.22	4171091.6	1.5	5.37E-09	0.12	Non Res
553617.22_4171091.6	553617.22	4171091.6	1.5	5.29E-09	0.11	Non Res
553637.22_4171091.6	553637.22	4171091.6	1.5	5.22E-09	0.11	Non Res
553657.22_4171091.6	553657.22	4171091.6	1.5	5.16E-09	0.11	Non Res
553677.22_4171091.6	553677.22	4171091.6	1.5	5.12E-09	0.11	Non Res
553697.22_4171091.6	553697.22	4171091.6	1.5	5.10E-09	0.10	Non Res
553717.22_4171091.6	553717.22	4171091.6	1.5	5.09E-09	0.10	Non Res
553737.22_4171091.6	553737.22	4171091.6	1.5	5.10E-09	0.10	Non Res
553757.22_4171091.6	553757.22	4171091.6	1.5	5.13E-09	0.10	Non Res
553777.22_4171091.6	553777.22	4171091.6	1.5	5.14E-09	0.10	Non Res
553797.22_4171091.6	553797.22	4171091.6	1.5	5.16E-09	0.09	Non Res
553817.22_4171091.6	553817.22	4171091.6	1.5	5.20E-09	0.09	Non Res
553837.22_4171091.6	553837.22	4171091.6	1.5	5.22E-09	0.09	Non Res
553857.22_4171091.6	553857.22	4171091.6	1.5	5.23E-09	0.09	Non Res
553877.22_4171091.6	553877.22	4171091.6	1.5	5.25E-09	0.09	Non Res
553897.22_4171091.6	553897.22	4171091.6	1.5	5.27E-09	0.09	Non Res
553917.22_4171091.6	553917.22	4171091.6	1.5	5.29E-09	0.09	Non Res
553937.22_4171091.6	553937.22	4171091.6	1.5	5.31E-09	0.09	Non Res
552337.22_4171111.6	552337.22	4171111.6	1.5	1.53E-08	0.16	Non Res
552357.22_4171111.6	552357.22	4171111.6	1.5	1.56E-08	0.16	Non Res
552377.22_4171111.6	552377.22	4171111.6	1.5	1.61E-08	0.16	Non Res
552397.22_4171111.6	552397.22	4171111.6	1.5	1.75E-08	0.17	Non Res
552417.22_4171111.6	552417.22	4171111.6	1.5	1.86E-08	0.18	Non Res
552437.22_4171111.6	552437.22	4171111.6	1.5	1.91E-08	0.18	Non Res
552457.22_4171111.6	552457.22	4171111.6	1.5	1.93E-08	0.18	Non Res
552477.22_4171111.6	552477.22	4171111.6	1.5	1.92E-08	0.18	Non Res
552497.22_4171111.6	552497.22	4171111.6	1.5	1.89E-08	0.18	Non Res
552517.22_4171111.6	552517.22	4171111.6	1.5	1.86E-08	0.18	Off-site Worker
552537.22_4171111.6	552537.22	4171111.6	1.5	1.81E-08	0.18	Non Res
552557.22_4171111.6	552557.22	4171111.6	1.5	1.76E-08	0.18	Off-site Worker
552577.22_4171111.6	552577.22	4171111.6	1.5	1.70E-08	0.18	Off-site Worker
552597.22_4171111.6	552597.22	4171111.6	1.5	1.63E-08	0.18	Off-site Worker
552617.22_4171111.6	552617.22	4171111.6	1.5	1.57E-08	0.18	Non Res
552637.22_4171111.6	552637.22	4171111.6	1.5	1.50E-08	0.19	Non Res
552657.22_4171111.6	552657.22	4171111.6	1.5	1.44E-08	0.19	Non Res
552677.22_4171111.6	552677.22	4171111.6	1.5	1.37E-08	0.19	Non Res
552697.22_4171111.6	552697.22	4171111.6	1.5	1.32E-08	0.20	Non Res
552717.22_4171111.6	552717.22	4171111.6	1.5	1.26E-08	0.20	Off-site Worker
552737.22_4171111.6	552737.22	4171111.6	1.5	1.22E-08	0.21	Non Res
552757.22_4171111.6	552757.22	4171111.6	1.5	1.17E-08	0.22	Non Res
552777.22_4171111.6	552777.22	4171111.6	1.5	1.13E-08	0.23	Non Res
552797.22_4171111.6	552797.22	4171111.6	1.5	1.09E-08	0.24	Non Res
552817.22_4171111.6	552817.22	4171111.6	1.5	1.06E-08	0.26	Non Res
552837.22_4171111.6	552837.22	4171111.6	1.5	1.03E-08	0.27	Non Res
552857.22_4171111.6	552857.22	4171111.6	1.5	1.00E-08	0.29	Non Res
552877.22_4171111.6	552877.22	4171111.6	1.5	9.77E-09	0.32	Non Res
552897.22_4171111.6	552897.22	4171111.6	1.5	9.52E-09	0.34	Off-site Worker
552917.22_4171111.6	552917.22	4171111.6	1.5	9.30E-09	0.38	Off-site Worker
552937.22_4171111.6	552937.22	4171111.6	1.5	9.09E-09	0.43	Non Res
552957.22_4171111.6	552957.22	4171111.6	1.5	8.90E-09	0.48	Non Res
552977.22_4171111.6	552977.22	4171111.6	1.5	8.72E-09	0.54	Non Res
552997.22_4171111.6	552997.22	4171111.6	1.5	8.56E-09	0.63	Non Res
553017.22_4171111.6	553017.22	4171111.6	1.5	8.42E-09	0.75	Non Res
553037.22_4171111.6	553037.22	4171111.6	1.5	8.34E-09	0.93	Non Res
553057.22_4171111.6	553057.22	4171111.6	1.5	8.34E-09	1.25	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553077.22_4171111.6_	553077.22	4171111.6	1.5	8.15E-09	1.14	Non Res
553097.22_4171111.6_	553097.22	4171111.6	1.5	8.07E-09	1.26	Non Res
553117.22_4171111.6_	553117.22	4171111.6	1.5	7.91E-09	1.16	Non Res
553137.22_4171111.6_	553137.22	4171111.6	1.5	7.64E-09	0.82	Non Res
553157.22_4171111.6_	553157.22	4171111.6	1.5	7.44E-09	0.62	Non Res
553177.22_4171111.6_	553177.22	4171111.6	1.5	7.30E-09	0.51	Non Res
553197.22_4171111.6_	553197.22	4171111.6	1.5	7.21E-09	0.43	Non Res
553217.22_4171111.6_	553217.22	4171111.6	1.5	7.14E-09	0.37	Non Res
553237.22_4171111.6_	553237.22	4171111.6	1.5	7.08E-09	0.33	Non Res
553257.22_4171111.6_	553257.22	4171111.6	1.5	7.03E-09	0.29	Non Res
553277.22_4171111.6_	553277.22	4171111.6	1.5	6.98E-09	0.26	Non Res
553297.22_4171111.6_	553297.22	4171111.6	1.5	6.94E-09	0.24	Non Res
553317.22_4171111.6_	553317.22	4171111.6	1.5	6.89E-09	0.22	Non Res
553337.22_4171111.6_	553337.22	4171111.6	1.5	6.84E-09	0.21	Non Res
553357.22_4171111.6_	553357.22	4171111.6	1.5	6.78E-09	0.19	Non Res
553377.22_4171111.6_	553377.22	4171111.6	1.5	6.70E-09	0.18	Non Res
553397.22_4171111.6_	553397.22	4171111.6	1.5	6.61E-09	0.17	Non Res
553417.22_4171111.6_	553417.22	4171111.6	1.5	6.51E-09	0.16	Non Res
553437.22_4171111.6_	553437.22	4171111.6	1.5	6.39E-09	0.16	Non Res
553457.22_4171111.6_	553457.22	4171111.6	1.5	6.27E-09	0.15	Non Res
553477.22_4171111.6_	553477.22	4171111.6	1.5	6.14E-09	0.14	Non Res
553497.22_4171111.6_	553497.22	4171111.6	1.5	6.01E-09	0.14	Non Res
553517.22_4171111.6_	553517.22	4171111.6	1.5	5.88E-09	0.13	Non Res
553537.22_4171111.6_	553537.22	4171111.6	1.5	5.76E-09	0.13	Non Res
553557.22_4171111.6_	553557.22	4171111.6	1.5	5.64E-09	0.13	Non Res
553577.22_4171111.6_	553577.22	4171111.6	1.5	5.53E-09	0.12	Non Res
553597.22_4171111.6_	553597.22	4171111.6	1.5	5.44E-09	0.12	Non Res
553617.22_4171111.6_	553617.22	4171111.6	1.5	5.36E-09	0.12	Non Res
553637.22_4171111.6_	553637.22	4171111.6	1.5	5.30E-09	0.11	Non Res
553657.22_4171111.6_	553657.22	4171111.6	1.5	5.25E-09	0.11	Non Res
553677.22_4171111.6_	553677.22	4171111.6	1.5	5.21E-09	0.11	Non Res
553697.22_4171111.6_	553697.22	4171111.6	1.5	5.20E-09	0.11	Non Res
553717.22_4171111.6_	553717.22	4171111.6	1.5	5.19E-09	0.10	Non Res
553737.22_4171111.6_	553737.22	4171111.6	1.5	5.21E-09	0.10	Non Res
553757.22_4171111.6_	553757.22	4171111.6	1.5	5.25E-09	0.10	Non Res
553777.22_4171111.6_	553777.22	4171111.6	1.5	5.25E-09	0.10	Non Res
553797.22_4171111.6_	553797.22	4171111.6	1.5	5.28E-09	0.10	Non Res
553817.22_4171111.6_	553817.22	4171111.6	1.5	5.32E-09	0.10	Non Res
553837.22_4171111.6_	553837.22	4171111.6	1.5	5.34E-09	0.09	Non Res
553857.22_4171111.6_	553857.22	4171111.6	1.5	5.34E-09	0.09	Non Res
553877.22_4171111.6_	553877.22	4171111.6	1.5	5.36E-09	0.09	Non Res
553897.22_4171111.6_	553897.22	4171111.6	1.5	5.38E-09	0.09	Non Res
553917.22_4171111.6_	553917.22	4171111.6	1.5	5.40E-09	0.09	Non Res
553937.22_4171111.6_	553937.22	4171111.6	1.5	5.41E-09	0.09	Non Res
552297.22_4171131.6_	552297.22	4171131.6	1.5	1.53E-08	0.16	Non Res
552317.22_4171131.6_	552317.22	4171131.6	1.5	1.55E-08	0.16	Non Res
552337.22_4171131.6_	552337.22	4171131.6	1.5	1.62E-08	0.17	Non Res
552357.22_4171131.6_	552357.22	4171131.6	1.5	1.74E-08	0.18	Non Res
552377.22_4171131.6_	552377.22	4171131.6	1.5	1.83E-08	0.18	Non Res
552397.22_4171131.6_	552397.22	4171131.6	1.5	1.89E-08	0.18	Non Res
552417.22_4171131.6_	552417.22	4171131.6	1.5	1.96E-08	0.19	Non Res
552437.22_4171131.6_	552437.22	4171131.6	1.5	1.97E-08	0.19	Non Res
552457.22_4171131.6_	552457.22	4171131.6	1.5	1.97E-08	0.19	Non Res
552477.22_4171131.6_	552477.22	4171131.6	1.5	1.96E-08	0.19	Off-site Worker
552497.22_4171131.6_	552497.22	4171131.6	1.5	1.93E-08	0.19	Off-site Worker
552517.22_4171131.6_	552517.22	4171131.6	1.5	1.90E-08	0.19	Off-site Worker
552537.22_4171131.6_	552537.22	4171131.6	1.5	1.85E-08	0.18	Non Res
552557.22_4171131.6_	552557.22	4171131.6	1.5	1.80E-08	0.18	Off-site Worker
552577.22_4171131.6_	552577.22	4171131.6	1.5	1.74E-08	0.19	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552597.22_4171131.6_	552597.22	4171131.6	1.5	1.67E-08	0.19	Non Res
552617.22_4171131.6_	552617.22	4171131.6	1.5	1.61E-08	0.19	Non Res
552637.22_4171131.6_	552637.22	4171131.6	1.5	1.54E-08	0.19	Off-site Worker
552657.22_4171131.6_	552657.22	4171131.6	1.5	1.47E-08	0.20	Non Res
552677.22_4171131.6_	552677.22	4171131.6	1.5	1.41E-08	0.20	Non Res
552697.22_4171131.6_	552697.22	4171131.6	1.5	1.35E-08	0.21	Off-site Worker
552717.22_4171131.6_	552717.22	4171131.6	1.5	1.29E-08	0.21	Off-site Worker
552737.22_4171131.6_	552737.22	4171131.6	1.5	1.24E-08	0.22	Non Res
552757.22_4171131.6_	552757.22	4171131.6	1.5	1.20E-08	0.23	Non Res
552777.22_4171131.6_	552777.22	4171131.6	1.5	1.16E-08	0.24	Non Res
552797.22_4171131.6_	552797.22	4171131.6	1.5	1.12E-08	0.25	Non Res
552817.22_4171131.6_	552817.22	4171131.6	1.5	1.08E-08	0.27	Off-site Worker
552837.22_4171131.6_	552837.22	4171131.6	1.5	1.05E-08	0.29	Off-site Worker
552857.22_4171131.6_	552857.22	4171131.6	1.5	1.02E-08	0.31	Non Res
552877.22_4171131.6_	552877.22	4171131.6	1.5	9.97E-09	0.34	Non Res
552897.22_4171131.6_	552897.22	4171131.6	1.5	9.72E-09	0.38	Non Res
552917.22_4171131.6_	552917.22	4171131.6	1.5	9.49E-09	0.42	Off-site Worker
552937.22_4171131.6_	552937.22	4171131.6	1.5	9.28E-09	0.48	Off-site Worker
552957.22_4171131.6_	552957.22	4171131.6	1.5	9.09E-09	0.55	Off-site Worker
552977.22_4171131.6_	552977.22	4171131.6	1.5	8.92E-09	0.64	Non Res
552997.22_4171131.6_	552997.22	4171131.6	1.5	8.76E-09	0.74	Non Res
553017.22_4171131.6_	553017.22	4171131.6	1.5	8.65E-09	0.91	Non Res
553037.22_4171131.6_	553037.22	4171131.6	1.5	8.60E-09	1.17	Non Res
553057.22_4171131.6_	553057.22	4171131.6	1.5	8.39E-09	1.06	Non Res
553077.22_4171131.6_	553077.22	4171131.6	1.5	8.48E-09	1.55	Non Res
553097.22_4171131.6_	553097.22	4171131.6	1.5	8.29E-09	1.42	Non Res
553117.22_4171131.6_	553117.22	4171131.6	1.5	7.90E-09	0.87	Non Res
553137.22_4171131.6_	553137.22	4171131.6	1.5	7.83E-09	0.94	Non Res
553157.22_4171131.6_	553157.22	4171131.6	1.5	7.59E-09	0.69	Non Res
553177.22_4171131.6_	553177.22	4171131.6	1.5	7.46E-09	0.55	Non Res
553197.22_4171131.6_	553197.22	4171131.6	1.5	7.35E-09	0.46	Non Res
553217.22_4171131.6_	553217.22	4171131.6	1.5	7.28E-09	0.39	Non Res
553237.22_4171131.6_	553237.22	4171131.6	1.5	7.21E-09	0.34	Non Res
553257.22_4171131.6_	553257.22	4171131.6	1.5	7.16E-09	0.30	Non Res
553277.22_4171131.6_	553277.22	4171131.6	1.5	7.11E-09	0.27	Non Res
553297.22_4171131.6_	553297.22	4171131.6	1.5	7.07E-09	0.24	Non Res
553317.22_4171131.6_	553317.22	4171131.6	1.5	7.02E-09	0.23	Non Res
553337.22_4171131.6_	553337.22	4171131.6	1.5	6.95E-09	0.21	Non Res
553357.22_4171131.6_	553357.22	4171131.6	1.5	6.88E-09	0.20	Non Res
553377.22_4171131.6_	553377.22	4171131.6	1.5	6.80E-09	0.19	Non Res
553397.22_4171131.6_	553397.22	4171131.6	1.5	6.70E-09	0.18	Non Res
553417.22_4171131.6_	553417.22	4171131.6	1.5	6.59E-09	0.17	Non Res
553437.22_4171131.6_	553437.22	4171131.6	1.5	6.47E-09	0.16	Non Res
553457.22_4171131.6_	553457.22	4171131.6	1.5	6.34E-09	0.15	Non Res
553477.22_4171131.6_	553477.22	4171131.6	1.5	6.21E-09	0.15	Non Res
553497.22_4171131.6_	553497.22	4171131.6	1.5	6.07E-09	0.14	Non Res
553517.22_4171131.6_	553517.22	4171131.6	1.5	5.94E-09	0.14	Non Res
553537.22_4171131.6_	553537.22	4171131.6	1.5	5.82E-09	0.13	Non Res
553557.22_4171131.6_	553557.22	4171131.6	1.5	5.70E-09	0.13	Non Res
553577.22_4171131.6_	553577.22	4171131.6	1.5	5.60E-09	0.12	Non Res
553597.22_4171131.6_	553597.22	4171131.6	1.5	5.51E-09	0.12	Non Res
553617.22_4171131.6_	553617.22	4171131.6	1.5	5.44E-09	0.12	Non Res
553637.22_4171131.6_	553637.22	4171131.6	1.5	5.38E-09	0.11	Non Res
553657.22_4171131.6_	553657.22	4171131.6	1.5	5.34E-09	0.11	Non Res
553677.22_4171131.6_	553677.22	4171131.6	1.5	5.31E-09	0.11	Non Res
553697.22_4171131.6_	553697.22	4171131.6	1.5	5.30E-09	0.11	Non Res
553717.22_4171131.6_	553717.22	4171131.6	1.5	5.30E-09	0.11	Non Res
553737.22_4171131.6_	553737.22	4171131.6	1.5	5.32E-09	0.10	Non Res
553757.22_4171131.6_	553757.22	4171131.6	1.5	5.36E-09	0.10	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553777.22_4171131.6	553777.22	4171131.6	1.5	5.37E-09	0.10	Non Res
553797.22_4171131.6	553797.22	4171131.6	1.5	5.40E-09	0.10	Non Res
553817.22_4171131.6	553817.22	4171131.6	1.5	5.44E-09	0.10	Non Res
553837.22_4171131.6	553837.22	4171131.6	1.5	5.45E-09	0.10	Non Res
553857.22_4171131.6	553857.22	4171131.6	1.5	5.46E-09	0.10	Non Res
553877.22_4171131.6	553877.22	4171131.6	1.5	5.47E-09	0.09	Non Res
553897.22_4171131.6	553897.22	4171131.6	1.5	5.49E-09	0.09	Non Res
553917.22_4171131.6	553917.22	4171131.6	1.5	5.51E-09	0.09	Non Res
553937.22_4171131.6	553937.22	4171131.6	1.5	5.52E-09	0.09	Non Res
553957.22_4171131.6	553957.22	4171131.6	1.5	5.52E-09	0.09	Non Res
552277.22_4171151.6	552277.22	4171151.6	1.5	1.54E-08	0.17	Non Res
552297.22_4171151.6	552297.22	4171151.6	1.5	1.59E-08	0.17	Non Res
552317.22_4171151.6	552317.22	4171151.6	1.5	1.69E-08	0.18	Non Res
552337.22_4171151.6	552337.22	4171151.6	1.5	1.78E-08	0.19	Non Res
552357.22_4171151.6	552357.22	4171151.6	1.5	1.87E-08	0.19	Non Res
552377.22_4171151.6	552377.22	4171151.6	1.5	1.96E-08	0.20	Non Res
552397.22_4171151.6	552397.22	4171151.6	1.5	1.99E-08	0.20	Non Res
552417.22_4171151.6	552417.22	4171151.6	1.5	2.00E-08	0.20	Non Res
552437.22_4171151.6	552437.22	4171151.6	1.5	2.01E-08	0.20	Non Res
552457.22_4171151.6	552457.22	4171151.6	1.5	2.01E-08	0.19	Off-site Worker
552477.22_4171151.6	552477.22	4171151.6	1.5	1.99E-08	0.19	Off-site Worker
552497.22_4171151.6	552497.22	4171151.6	1.5	1.97E-08	0.19	Off-site Worker
552517.22_4171151.6	552517.22	4171151.6	1.5	1.93E-08	0.19	Off-site Worker
552537.22_4171151.6	552537.22	4171151.6	1.5	1.89E-08	0.19	Non Res
552557.22_4171151.6	552557.22	4171151.6	1.5	1.84E-08	0.19	Non Res
552577.22_4171151.6	552577.22	4171151.6	1.5	1.78E-08	0.19	Non Res
552597.22_4171151.6	552597.22	4171151.6	1.5	1.71E-08	0.19	Off-site Worker
552617.22_4171151.6	552617.22	4171151.6	1.5	1.64E-08	0.19	Off-site Worker
552637.22_4171151.6	552637.22	4171151.6	1.5	1.57E-08	0.20	Off-site Worker
552657.22_4171151.6	552657.22	4171151.6	1.5	1.51E-08	0.20	Non Res
552677.22_4171151.6	552677.22	4171151.6	1.5	1.44E-08	0.21	Non Res
552697.22_4171151.6	552697.22	4171151.6	1.5	1.38E-08	0.21	Off-site Worker
552717.22_4171151.6	552717.22	4171151.6	1.5	1.32E-08	0.22	Non Res
552737.22_4171151.6	552737.22	4171151.6	1.5	1.27E-08	0.23	Non Res
552757.22_4171151.6	552757.22	4171151.6	1.5	1.22E-08	0.24	Non Res
552777.22_4171151.6	552777.22	4171151.6	1.5	1.18E-08	0.25	Non Res
552797.22_4171151.6	552797.22	4171151.6	1.5	1.14E-08	0.27	Non Res
552817.22_4171151.6	552817.22	4171151.6	1.5	1.11E-08	0.29	Off-site Worker
552837.22_4171151.6	552837.22	4171151.6	1.5	1.07E-08	0.31	Off-site Worker
552857.22_4171151.6	552857.22	4171151.6	1.5	1.05E-08	0.34	Off-site Worker
552877.22_4171151.6	552877.22	4171151.6	1.5	1.02E-08	0.37	Non Res
552897.22_4171151.6	552897.22	4171151.6	1.5	9.93E-09	0.41	Non Res
552917.22_4171151.6	552917.22	4171151.6	1.5	9.70E-09	0.47	Non Res
552937.22_4171151.6	552937.22	4171151.6	1.5	9.49E-09	0.54	Off-site Worker
552957.22_4171151.6	552957.22	4171151.6	1.5	9.30E-09	0.63	Non Res
552977.22_4171151.6	552977.22	4171151.6	1.5	9.12E-09	0.73	Non Res
552997.22_4171151.6	552997.22	4171151.6	1.5	8.98E-09	0.87	Non Res
553017.22_4171151.6	553017.22	4171151.6	1.5	8.90E-09	1.11	Non Res
553037.22_4171151.6	553037.22	4171151.6	1.5	8.89E-09	1.45	Non Res
553057.22_4171151.6	553057.22	4171151.6	1.5	8.63E-09	1.25	Non Res
553077.22_4171151.6	553077.22	4171151.6	1.5	8.73E-09	1.77	Non Res
553097.22_4171151.6	553097.22	4171151.6	1.5	8.44E-09	1.44	Non Res
553117.22_4171151.6	553117.22	4171151.6	1.5	8.10E-09	0.97	Non Res
553137.22_4171151.6	553137.22	4171151.6	1.5	7.92E-09	0.90	Non Res
553157.22_4171151.6	553157.22	4171151.6	1.5	7.73E-09	0.69	Non Res
553177.22_4171151.6	553177.22	4171151.6	1.5	7.59E-09	0.55	Non Res
553197.22_4171151.6	553197.22	4171151.6	1.5	7.49E-09	0.45	Non Res
553217.22_4171151.6	553217.22	4171151.6	1.5	7.41E-09	0.39	Non Res
553237.22_4171151.6	553237.22	4171151.6	1.5	7.35E-09	0.34	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553257.22_4171151.6	553257.22	4171151.6	1.5	7.30E-09	0.30	Non Res
553277.22_4171151.6	553277.22	4171151.6	1.5	7.25E-09	0.27	Non Res
553297.22_4171151.6	553297.22	4171151.6	1.5	7.20E-09	0.25	Non Res
553317.22_4171151.6	553317.22	4171151.6	1.5	7.14E-09	0.23	Non Res
553337.22_4171151.6	553337.22	4171151.6	1.5	7.07E-09	0.21	Non Res
553357.22_4171151.6	553357.22	4171151.6	1.5	6.99E-09	0.20	Non Res
553377.22_4171151.6	553377.22	4171151.6	1.5	6.90E-09	0.19	Non Res
553397.22_4171151.6	553397.22	4171151.6	1.5	6.79E-09	0.18	Non Res
553417.22_4171151.6	553417.22	4171151.6	1.5	6.67E-09	0.17	Non Res
553437.22_4171151.6	553437.22	4171151.6	1.5	6.54E-09	0.16	Non Res
553457.22_4171151.6	553457.22	4171151.6	1.5	6.41E-09	0.15	Non Res
553477.22_4171151.6	553477.22	4171151.6	1.5	6.27E-09	0.15	Non Res
553497.22_4171151.6	553497.22	4171151.6	1.5	6.14E-09	0.14	Non Res
553517.22_4171151.6	553517.22	4171151.6	1.5	6.01E-09	0.14	Non Res
553537.22_4171151.6	553537.22	4171151.6	1.5	5.88E-09	0.13	Non Res
553557.22_4171151.6	553557.22	4171151.6	1.5	5.77E-09	0.13	Non Res
553577.22_4171151.6	553577.22	4171151.6	1.5	5.67E-09	0.13	Non Res
553597.22_4171151.6	553597.22	4171151.6	1.5	5.59E-09	0.12	Non Res
553617.22_4171151.6	553617.22	4171151.6	1.5	5.52E-09	0.12	Non Res
553637.22_4171151.6	553637.22	4171151.6	1.5	5.47E-09	0.12	Non Res
553657.22_4171151.6	553657.22	4171151.6	1.5	5.44E-09	0.11	Non Res
553677.22_4171151.6	553677.22	4171151.6	1.5	5.42E-09	0.11	Non Res
553697.22_4171151.6	553697.22	4171151.6	1.5	5.41E-09	0.11	Non Res
553717.22_4171151.6	553717.22	4171151.6	1.5	5.42E-09	0.11	Non Res
553737.22_4171151.6	553737.22	4171151.6	1.5	5.45E-09	0.11	Non Res
553757.22_4171151.6	553757.22	4171151.6	1.5	5.48E-09	0.10	Non Res
553777.22_4171151.6	553777.22	4171151.6	1.5	5.50E-09	0.10	Non Res
553797.22_4171151.6	553797.22	4171151.6	1.5	5.53E-09	0.10	Non Res
553817.22_4171151.6	553817.22	4171151.6	1.5	5.56E-09	0.10	Non Res
553837.22_4171151.6	553837.22	4171151.6	1.5	5.56E-09	0.10	Non Res
553857.22_4171151.6	553857.22	4171151.6	1.5	5.58E-09	0.10	Non Res
553877.22_4171151.6	553877.22	4171151.6	1.5	5.59E-09	0.10	Non Res
553897.22_4171151.6	553897.22	4171151.6	1.5	5.60E-09	0.10	Non Res
553917.22_4171151.6	553917.22	4171151.6	1.5	5.62E-09	0.09	Non Res
553937.22_4171151.6	553937.22	4171151.6	1.5	5.62E-09	0.09	Non Res
553957.22_4171151.6	553957.22	4171151.6	1.5	5.62E-09	0.09	Non Res
552277.22_4171171.6	552277.22	4171171.6	1.5	1.65E-08	0.19	Non Res
552297.22_4171171.6	552297.22	4171171.6	1.5	1.72E-08	0.19	Non Res
552317.22_4171171.6	552317.22	4171171.6	1.5	1.79E-08	0.19	Non Res
552337.22_4171171.6	552337.22	4171171.6	1.5	1.93E-08	0.21	Non Res
552357.22_4171171.6	552357.22	4171171.6	1.5	1.96E-08	0.21	Non Res
552377.22_4171171.6	552377.22	4171171.6	1.5	1.99E-08	0.21	Off-site Worker
552397.22_4171171.6	552397.22	4171171.6	1.5	2.01E-08	0.20	Off-site Worker
552417.22_4171171.6	552417.22	4171171.6	1.5	2.03E-08	0.20	Off-site Worker
552437.22_4171171.6	552437.22	4171171.6	1.5	2.04E-08	0.20	Non Res
552457.22_4171171.6	552457.22	4171171.6	1.5	2.04E-08	0.20	Off-site Worker
552477.22_4171171.6	552477.22	4171171.6	1.5	2.03E-08	0.20	Off-site Worker
552497.22_4171171.6	552497.22	4171171.6	1.5	2.01E-08	0.20	Non Res
552517.22_4171171.6	552517.22	4171171.6	1.5	1.98E-08	0.20	Non Res
552537.22_4171171.6	552537.22	4171171.6	1.5	1.94E-08	0.19	Non Res
552557.22_4171171.6	552557.22	4171171.6	1.5	1.89E-08	0.20	Non Res
552577.22_4171171.6	552577.22	4171171.6	1.5	1.83E-08	0.20	Non Res
552597.22_4171171.6	552597.22	4171171.6	1.5	1.76E-08	0.20	Off-site Worker
552617.22_4171171.6	552617.22	4171171.6	1.5	1.69E-08	0.20	Off-site Worker
552637.22_4171171.6	552637.22	4171171.6	1.5	1.61E-08	0.20	Off-site Worker
552657.22_4171171.6	552657.22	4171171.6	1.5	1.54E-08	0.21	Non Res
552677.22_4171171.6	552677.22	4171171.6	1.5	1.48E-08	0.21	Non Res
552697.22_4171171.6	552697.22	4171171.6	1.5	1.41E-08	0.22	Non Res
552717.22_4171171.6	552717.22	4171171.6	1.5	1.35E-08	0.23	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552737.22_4171171.6	552737.22	4171171.6	1.5	1.30E-08	0.24	Non Res
552757.22_4171171.6	552757.22	4171171.6	1.5	1.25E-08	0.25	Non Res
552777.22_4171171.6	552777.22	4171171.6	1.5	1.21E-08	0.26	Non Res
552797.22_4171171.6	552797.22	4171171.6	1.5	1.17E-08	0.28	Non Res
552817.22_4171171.6	552817.22	4171171.6	1.5	1.13E-08	0.30	Non Res
552837.22_4171171.6	552837.22	4171171.6	1.5	1.10E-08	0.33	Off-site Worker
552857.22_4171171.6	552857.22	4171171.6	1.5	1.07E-08	0.36	Off-site Worker
552877.22_4171171.6	552877.22	4171171.6	1.5	1.04E-08	0.40	Off-site Worker
552897.22_4171171.6	552897.22	4171171.6	1.5	1.01E-08	0.45	Non Res
552917.22_4171171.6	552917.22	4171171.6	1.5	9.92E-09	0.52	Non Res
552937.22_4171171.6	552937.22	4171171.6	1.5	9.71E-09	0.61	Non Res
552957.22_4171171.6	552957.22	4171171.6	1.5	9.51E-09	0.71	Non Res
552977.22_4171171.6	552977.22	4171171.6	1.5	9.34E-09	0.85	Non Res
552997.22_4171171.6	552997.22	4171171.6	1.5	9.24E-09	1.06	Non Res
553017.22_4171171.6	553017.22	4171171.6	1.5	9.18E-09	1.35	Non Res
553037.22_4171171.6	553037.22	4171171.6	1.5	8.92E-09	1.19	Non Res
553057.22_4171171.6	553057.22	4171171.6	1.5	8.95E-09	1.62	Non Res
553077.22_4171171.6	553077.22	4171171.6	1.5	8.77E-09	1.54	Non Res
553097.22_4171171.6	553097.22	4171171.6	1.5	8.45E-09	1.17	Non Res
553117.22_4171171.6	553117.22	4171171.6	1.5	8.32E-09	1.20	Non Res
553137.22_4171171.6	553137.22	4171171.6	1.5	8.03E-09	0.84	Non Res
553157.22_4171171.6	553157.22	4171171.6	1.5	7.85E-09	0.64	Non Res
553177.22_4171171.6	553177.22	4171171.6	1.5	7.72E-09	0.52	Non Res
553197.22_4171171.6	553197.22	4171171.6	1.5	7.62E-09	0.43	Non Res
553217.22_4171171.6	553217.22	4171171.6	1.5	7.55E-09	0.37	Non Res
553237.22_4171171.6	553237.22	4171171.6	1.5	7.49E-09	0.33	Non Res
553257.22_4171171.6	553257.22	4171171.6	1.5	7.43E-09	0.29	Non Res
553277.22_4171171.6	553277.22	4171171.6	1.5	7.38E-09	0.27	Non Res
553297.22_4171171.6	553297.22	4171171.6	1.5	7.32E-09	0.25	Non Res
553317.22_4171171.6	553317.22	4171171.6	1.5	7.26E-09	0.23	Non Res
553337.22_4171171.6	553337.22	4171171.6	1.5	7.19E-09	0.21	Non Res
553357.22_4171171.6	553357.22	4171171.6	1.5	7.10E-09	0.20	Non Res
553377.22_4171171.6	553377.22	4171171.6	1.5	7.00E-09	0.19	Non Res
553397.22_4171171.6	553397.22	4171171.6	1.5	6.88E-09	0.18	Non Res
553417.22_4171171.6	553417.22	4171171.6	1.5	6.75E-09	0.17	Non Res
553437.22_4171171.6	553437.22	4171171.6	1.5	6.62E-09	0.16	Non Res
553457.22_4171171.6	553457.22	4171171.6	1.5	6.48E-09	0.16	Non Res
553477.22_4171171.6	553477.22	4171171.6	1.5	6.34E-09	0.15	Non Res
553497.22_4171171.6	553497.22	4171171.6	1.5	6.20E-09	0.15	Non Res
553517.22_4171171.6	553517.22	4171171.6	1.5	6.07E-09	0.14	Non Res
553537.22_4171171.6	553537.22	4171171.6	1.5	5.95E-09	0.14	Non Res
553557.22_4171171.6	553557.22	4171171.6	1.5	5.85E-09	0.13	Non Res
553577.22_4171171.6	553577.22	4171171.6	1.5	5.75E-09	0.13	Non Res
553597.22_4171171.6	553597.22	4171171.6	1.5	5.68E-09	0.12	Non Res
553617.22_4171171.6	553617.22	4171171.6	1.5	5.62E-09	0.12	Non Res
553637.22_4171171.6	553637.22	4171171.6	1.5	5.57E-09	0.12	Non Res
553657.22_4171171.6	553657.22	4171171.6	1.5	5.55E-09	0.12	Non Res
553677.22_4171171.6	553677.22	4171171.6	1.5	5.53E-09	0.11	Non Res
553697.22_4171171.6	553697.22	4171171.6	1.5	5.53E-09	0.11	Non Res
553717.22_4171171.6	553717.22	4171171.6	1.5	5.54E-09	0.11	Non Res
553737.22_4171171.6	553737.22	4171171.6	1.5	5.59E-09	0.11	Non Res
553757.22_4171171.6	553757.22	4171171.6	1.5	5.60E-09	0.11	Non Res
553777.22_4171171.6	553777.22	4171171.6	1.5	5.63E-09	0.10	Non Res
553797.22_4171171.6	553797.22	4171171.6	1.5	5.66E-09	0.10	Non Res
553817.22_4171171.6	553817.22	4171171.6	1.5	5.70E-09	0.10	Non Res
553837.22_4171171.6	553837.22	4171171.6	1.5	5.70E-09	0.10	Non Res
553857.22_4171171.6	553857.22	4171171.6	1.5	5.70E-09	0.10	Non Res
553877.22_4171171.6	553877.22	4171171.6	1.5	5.71E-09	0.10	Non Res
553897.22_4171171.6	553897.22	4171171.6	1.5	5.72E-09	0.10	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553917.22_4171171.6_	553917.22	4171171.6	1.5	5.73E-09	0.10	Non Res
553937.22_4171171.6_	553937.22	4171171.6	1.5	5.73E-09	0.10	Non Res
553957.22_4171171.6_	553957.22	4171171.6	1.5	5.73E-09	0.10	Non Res
553977.22_4171171.6_	553977.22	4171171.6	1.5	5.72E-09	0.09	Non Res
552277.22_4171191.6_	552277.22	4171191.6	1.5	1.74E-08	0.20	Non Res
552297.22_4171191.6_	552297.22	4171191.6	1.5	1.84E-08	0.21	Non Res
552317.22_4171191.6_	552317.22	4171191.6	1.5	1.93E-08	0.22	Non Res
552337.22_4171191.6_	552337.22	4171191.6	1.5	1.96E-08	0.21	Non Res
552357.22_4171191.6_	552357.22	4171191.6	1.5	1.99E-08	0.21	Off-site Worker
552377.22_4171191.6_	552377.22	4171191.6	1.5	2.02E-08	0.21	Off-site Worker
552397.22_4171191.6_	552397.22	4171191.6	1.5	2.04E-08	0.21	Off-site Worker
552417.22_4171191.6_	552417.22	4171191.6	1.5	2.06E-08	0.21	Off-site Worker
552437.22_4171191.6_	552437.22	4171191.6	1.5	2.07E-08	0.20	Off-site Worker
552457.22_4171191.6_	552457.22	4171191.6	1.5	2.08E-08	0.20	Non Res
552477.22_4171191.6_	552477.22	4171191.6	1.5	2.07E-08	0.20	Non Res
552497.22_4171191.6_	552497.22	4171191.6	1.5	2.05E-08	0.20	Non Res
552517.22_4171191.6_	552517.22	4171191.6	1.5	2.02E-08	0.20	Non Res
552537.22_4171191.6_	552537.22	4171191.6	1.5	1.98E-08	0.20	Off-site Worker
552557.22_4171191.6_	552557.22	4171191.6	1.5	1.93E-08	0.20	Off-site Worker
552577.22_4171191.6_	552577.22	4171191.6	1.5	1.87E-08	0.20	Non Res
552597.22_4171191.6_	552597.22	4171191.6	1.5	1.80E-08	0.20	Off-site Worker
552617.22_4171191.6_	552617.22	4171191.6	1.5	1.73E-08	0.21	Off-site Worker
552637.22_4171191.6_	552637.22	4171191.6	1.5	1.65E-08	0.21	Off-site Worker
552657.22_4171191.6_	552657.22	4171191.6	1.5	1.58E-08	0.21	Non Res
552677.22_4171191.6_	552677.22	4171191.6	1.5	1.51E-08	0.22	Non Res
552697.22_4171191.6_	552697.22	4171191.6	1.5	1.44E-08	0.23	Non Res
552717.22_4171191.6_	552717.22	4171191.6	1.5	1.38E-08	0.24	Non Res
552737.22_4171191.6_	552737.22	4171191.6	1.5	1.33E-08	0.25	Non Res
552757.22_4171191.6_	552757.22	4171191.6	1.5	1.28E-08	0.26	Non Res
552777.22_4171191.6_	552777.22	4171191.6	1.5	1.23E-08	0.27	Non Res
552797.22_4171191.6_	552797.22	4171191.6	1.5	1.19E-08	0.29	Non Res
552817.22_4171191.6_	552817.22	4171191.6	1.5	1.15E-08	0.32	Non Res
552837.22_4171191.6_	552837.22	4171191.6	1.5	1.12E-08	0.35	Non Res
552857.22_4171191.6_	552857.22	4171191.6	1.5	1.09E-08	0.38	Off-site Worker
552877.22_4171191.6_	552877.22	4171191.6	1.5	1.06E-08	0.43	Off-site Worker
552897.22_4171191.6_	552897.22	4171191.6	1.5	1.04E-08	0.49	Non Res
552917.22_4171191.6_	552917.22	4171191.6	1.5	1.01E-08	0.58	Non Res
552937.22_4171191.6_	552937.22	4171191.6	1.5	9.91E-09	0.67	Non Res
552957.22_4171191.6_	552957.22	4171191.6	1.5	9.73E-09	0.81	Non Res
552977.22_4171191.6_	552977.22	4171191.6	1.5	9.61E-09	1.02	Non Res
552997.22_4171191.6_	552997.22	4171191.6	1.5	9.52E-09	1.28	Non Res
553017.22_4171191.6_	553017.22	4171191.6	1.5	9.36E-09	1.38	Non Res
553037.22_4171191.6_	553037.22	4171191.6	1.5	9.13E-09	1.36	Non Res
553057.22_4171191.6_	553057.22	4171191.6	1.5	9.24E-09	1.90	Non Res
553077.22_4171191.6_	553077.22	4171191.6	1.5	8.79E-09	1.28	Non Res
553097.22_4171191.6_	553097.22	4171191.6	1.5	8.66E-09	1.32	Non Res
553117.22_4171191.6_	553117.22	4171191.6	1.5	8.35E-09	0.99	Non Res
553137.22_4171191.6_	553137.22	4171191.6	1.5	8.13E-09	0.74	Non Res
553157.22_4171191.6_	553157.22	4171191.6	1.5	7.97E-09	0.59	Non Res
553177.22_4171191.6_	553177.22	4171191.6	1.5	7.85E-09	0.48	Non Res
553197.22_4171191.6_	553197.22	4171191.6	1.5	7.76E-09	0.41	Non Res
553217.22_4171191.6_	553217.22	4171191.6	1.5	7.69E-09	0.36	Non Res
553237.22_4171191.6_	553237.22	4171191.6	1.5	7.63E-09	0.32	Non Res
553257.22_4171191.6_	553257.22	4171191.6	1.5	7.57E-09	0.29	Non Res
553277.22_4171191.6_	553277.22	4171191.6	1.5	7.52E-09	0.26	Non Res
553297.22_4171191.6_	553297.22	4171191.6	1.5	7.46E-09	0.24	Non Res
553317.22_4171191.6_	553317.22	4171191.6	1.5	7.38E-09	0.23	Non Res
553337.22_4171191.6_	553337.22	4171191.6	1.5	7.30E-09	0.21	Non Res
553357.22_4171191.6_	553357.22	4171191.6	1.5	7.21E-09	0.20	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553377.22_4171191.6	553377.22	4171191.6	1.5	7.09E-09	0.19	Non Res
553397.22_4171191.6	553397.22	4171191.6	1.5	6.97E-09	0.18	Non Res
553417.22_4171191.6	553417.22	4171191.6	1.5	6.84E-09	0.17	Non Res
553437.22_4171191.6	553437.22	4171191.6	1.5	6.70E-09	0.16	Non Res
553457.22_4171191.6	553457.22	4171191.6	1.5	6.55E-09	0.16	Non Res
553477.22_4171191.6	553477.22	4171191.6	1.5	6.41E-09	0.15	Non Res
553497.22_4171191.6	553497.22	4171191.6	1.5	6.28E-09	0.15	Non Res
553517.22_4171191.6	553517.22	4171191.6	1.5	6.15E-09	0.14	Non Res
553537.22_4171191.6	553537.22	4171191.6	1.5	6.03E-09	0.14	Non Res
553557.22_4171191.6	553557.22	4171191.6	1.5	5.93E-09	0.13	Non Res
553577.22_4171191.6	553577.22	4171191.6	1.5	5.84E-09	0.13	Non Res
553597.22_4171191.6	553597.22	4171191.6	1.5	5.77E-09	0.13	Non Res
553617.22_4171191.6	553617.22	4171191.6	1.5	5.72E-09	0.12	Non Res
553637.22_4171191.6	553637.22	4171191.6	1.5	5.68E-09	0.12	Non Res
553657.22_4171191.6	553657.22	4171191.6	1.5	5.66E-09	0.12	Non Res
553677.22_4171191.6	553677.22	4171191.6	1.5	5.65E-09	0.12	Non Res
553697.22_4171191.6	553697.22	4171191.6	1.5	5.66E-09	0.11	Non Res
553717.22_4171191.6	553717.22	4171191.6	1.5	5.69E-09	0.11	Non Res
553737.22_4171191.6	553737.22	4171191.6	1.5	5.73E-09	0.11	Non Res
553757.22_4171191.6	553757.22	4171191.6	1.5	5.74E-09	0.11	Non Res
553777.22_4171191.6	553777.22	4171191.6	1.5	5.76E-09	0.11	Non Res
553797.22_4171191.6	553797.22	4171191.6	1.5	5.79E-09	0.10	Non Res
553817.22_4171191.6	553817.22	4171191.6	1.5	5.82E-09	0.10	Non Res
553837.22_4171191.6	553837.22	4171191.6	1.5	5.83E-09	0.10	Non Res
553857.22_4171191.6	553857.22	4171191.6	1.5	5.83E-09	0.10	Non Res
553877.22_4171191.6	553877.22	4171191.6	1.5	5.83E-09	0.10	Non Res
553897.22_4171191.6	553897.22	4171191.6	1.5	5.84E-09	0.10	Non Res
553917.22_4171191.6	553917.22	4171191.6	1.5	5.84E-09	0.10	Non Res
553937.22_4171191.6	553937.22	4171191.6	1.5	5.84E-09	0.10	Non Res
553957.22_4171191.6	553957.22	4171191.6	1.5	5.84E-09	0.10	Non Res
553977.22_4171191.6	553977.22	4171191.6	1.5	5.83E-09	0.10	Non Res
552257.22_4171211.6	552257.22	4171211.6	1.5	1.79E-08	0.22	Non Res
552277.22_4171211.6	552277.22	4171211.6	1.5	1.85E-08	0.22	Non Res
552297.22_4171211.6	552297.22	4171211.6	1.5	1.89E-08	0.22	Non Res
552317.22_4171211.6	552317.22	4171211.6	1.5	1.96E-08	0.22	Non Res
552337.22_4171211.6	552337.22	4171211.6	1.5	1.99E-08	0.22	Off-site Worker
552357.22_4171211.6	552357.22	4171211.6	1.5	2.02E-08	0.22	Off-site Worker
552377.22_4171211.6	552377.22	4171211.6	1.5	2.05E-08	0.22	Off-site Worker
552397.22_4171211.6	552397.22	4171211.6	1.5	2.08E-08	0.21	Off-site Worker
552417.22_4171211.6	552417.22	4171211.6	1.5	2.10E-08	0.21	Non Res
552437.22_4171211.6	552437.22	4171211.6	1.5	2.11E-08	0.21	Non Res
552457.22_4171211.6	552457.22	4171211.6	1.5	2.12E-08	0.21	Non Res
552477.22_4171211.6	552477.22	4171211.6	1.5	2.11E-08	0.21	Non Res
552497.22_4171211.6	552497.22	4171211.6	1.5	2.10E-08	0.21	Off-site Worker
552517.22_4171211.6	552517.22	4171211.6	1.5	2.07E-08	0.21	Off-site Worker
552537.22_4171211.6	552537.22	4171211.6	1.5	2.03E-08	0.21	Off-site Worker
552557.22_4171211.6	552557.22	4171211.6	1.5	1.98E-08	0.21	Off-site Worker
552577.22_4171211.6	552577.22	4171211.6	1.5	1.91E-08	0.21	Off-site Worker
552597.22_4171211.6	552597.22	4171211.6	1.5	1.84E-08	0.21	Off-site Worker
552617.22_4171211.6	552617.22	4171211.6	1.5	1.77E-08	0.21	Non Res
552637.22_4171211.6	552637.22	4171211.6	1.5	1.70E-08	0.22	Non Res
552657.22_4171211.6	552657.22	4171211.6	1.5	1.62E-08	0.22	Non Res
552677.22_4171211.6	552677.22	4171211.6	1.5	1.55E-08	0.23	Non Res
552697.22_4171211.6	552697.22	4171211.6	1.5	1.48E-08	0.23	Non Res
552717.22_4171211.6	552717.22	4171211.6	1.5	1.42E-08	0.24	Non Res
552737.22_4171211.6	552737.22	4171211.6	1.5	1.36E-08	0.26	Off-site Worker
552757.22_4171211.6	552757.22	4171211.6	1.5	1.31E-08	0.27	Off-site Worker
552777.22_4171211.6	552777.22	4171211.6	1.5	1.26E-08	0.29	Non Res
552797.22_4171211.6	552797.22	4171211.6	1.5	1.22E-08	0.31	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552817.22_4171211.6_	552817.22	4171211.6	1.5	1.18E-08	0.33	Non Res
552837.22_4171211.6_	552837.22	4171211.6	1.5	1.15E-08	0.37	Non Res
552857.22_4171211.6_	552857.22	4171211.6	1.5	1.11E-08	0.41	Off-site Worker
552877.22_4171211.6_	552877.22	4171211.6	1.5	1.09E-08	0.46	Off-site Worker
552897.22_4171211.6_	552897.22	4171211.6	1.5	1.06E-08	0.54	Non Res
552917.22_4171211.6_	552917.22	4171211.6	1.5	1.03E-08	0.62	Non Res
552937.22_4171211.6_	552937.22	4171211.6	1.5	1.01E-08	0.75	Non Res
552957.22_4171211.6_	552957.22	4171211.6	1.5	1.00E-08	0.97	Non Res
552977.22_4171211.6_	552977.22	4171211.6	1.5	9.90E-09	1.24	Non Res
552997.22_4171211.6_	552997.22	4171211.6	1.5	9.87E-09	1.63	Non Res
553017.22_4171211.6_	553017.22	4171211.6	1.5	9.54E-09	1.39	Non Res
553037.22_4171211.6_	553037.22	4171211.6	1.5	9.46E-09	1.69	Non Res
553057.22_4171211.6_	553057.22	4171211.6	1.5	9.06E-09	1.18	Non Res
553077.22_4171211.6_	553077.22	4171211.6	1.5	9.07E-09	1.50	Non Res
553097.22_4171211.6_	553097.22	4171211.6	1.5	8.70E-09	1.12	Non Res
553117.22_4171211.6_	553117.22	4171211.6	1.5	8.44E-09	0.84	Non Res
553137.22_4171211.6_	553137.22	4171211.6	1.5	8.25E-09	0.66	Non Res
553157.22_4171211.6_	553157.22	4171211.6	1.5	8.10E-09	0.54	Non Res
553177.22_4171211.6_	553177.22	4171211.6	1.5	7.99E-09	0.45	Non Res
553197.22_4171211.6_	553197.22	4171211.6	1.5	7.90E-09	0.39	Non Res
553217.22_4171211.6_	553217.22	4171211.6	1.5	7.83E-09	0.34	Non Res
553237.22_4171211.6_	553237.22	4171211.6	1.5	7.77E-09	0.31	Non Res
553257.22_4171211.6_	553257.22	4171211.6	1.5	7.72E-09	0.28	Non Res
553277.22_4171211.6_	553277.22	4171211.6	1.5	7.66E-09	0.26	Non Res
553297.22_4171211.6_	553297.22	4171211.6	1.5	7.59E-09	0.24	Non Res
553317.22_4171211.6_	553317.22	4171211.6	1.5	7.51E-09	0.22	Non Res
553337.22_4171211.6_	553337.22	4171211.6	1.5	7.42E-09	0.21	Non Res
553357.22_4171211.6_	553357.22	4171211.6	1.5	7.31E-09	0.20	Non Res
553377.22_4171211.6_	553377.22	4171211.6	1.5	7.19E-09	0.19	Non Res
553397.22_4171211.6_	553397.22	4171211.6	1.5	7.06E-09	0.18	Non Res
553417.22_4171211.6_	553417.22	4171211.6	1.5	6.92E-09	0.17	Non Res
553437.22_4171211.6_	553437.22	4171211.6	1.5	6.78E-09	0.17	Non Res
553457.22_4171211.6_	553457.22	4171211.6	1.5	6.63E-09	0.16	Non Res
553477.22_4171211.6_	553477.22	4171211.6	1.5	6.49E-09	0.15	Non Res
553497.22_4171211.6_	553497.22	4171211.6	1.5	6.35E-09	0.15	Non Res
553517.22_4171211.6_	553517.22	4171211.6	1.5	6.22E-09	0.14	Non Res
553537.22_4171211.6_	553537.22	4171211.6	1.5	6.11E-09	0.14	Non Res
553557.22_4171211.6_	553557.22	4171211.6	1.5	6.02E-09	0.13	Non Res
553577.22_4171211.6_	553577.22	4171211.6	1.5	5.94E-09	0.13	Non Res
553597.22_4171211.6_	553597.22	4171211.6	1.5	5.87E-09	0.13	Non Res
553617.22_4171211.6_	553617.22	4171211.6	1.5	5.83E-09	0.12	Non Res
553637.22_4171211.6_	553637.22	4171211.6	1.5	5.80E-09	0.12	Non Res
553657.22_4171211.6_	553657.22	4171211.6	1.5	5.78E-09	0.12	Non Res
553677.22_4171211.6_	553677.22	4171211.6	1.5	5.78E-09	0.12	Non Res
553697.22_4171211.6_	553697.22	4171211.6	1.5	5.79E-09	0.11	Non Res
553717.22_4171211.6_	553717.22	4171211.6	1.5	5.84E-09	0.11	Non Res
553737.22_4171211.6_	553737.22	4171211.6	1.5	5.86E-09	0.11	Non Res
553757.22_4171211.6_	553757.22	4171211.6	1.5	5.87E-09	0.11	Non Res
553777.22_4171211.6_	553777.22	4171211.6	1.5	5.89E-09	0.11	Non Res
553797.22_4171211.6_	553797.22	4171211.6	1.5	5.93E-09	0.11	Non Res
553817.22_4171211.6_	553817.22	4171211.6	1.5	5.96E-09	0.11	Non Res
553837.22_4171211.6_	553837.22	4171211.6	1.5	5.96E-09	0.10	Non Res
553857.22_4171211.6_	553857.22	4171211.6	1.5	5.96E-09	0.10	Non Res
553877.22_4171211.6_	553877.22	4171211.6	1.5	5.95E-09	0.10	Non Res
553897.22_4171211.6_	553897.22	4171211.6	1.5	5.96E-09	0.10	Non Res
553917.22_4171211.6_	553917.22	4171211.6	1.5	5.96E-09	0.10	Non Res
553937.22_4171211.6_	553937.22	4171211.6	1.5	5.96E-09	0.10	Non Res
553957.22_4171211.6_	553957.22	4171211.6	1.5	5.95E-09	0.10	Non Res
553977.22_4171211.6_	553977.22	4171211.6	1.5	5.94E-09	0.10	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553997.22_4171211.6	553997.22	4171211.6	1.5	5.92E-09	0.10	Non Res
552257.22_4171231.6	552257.22	4171231.6	1.5	1.84E-08	0.22	Non Res
552277.22_4171231.6	552277.22	4171231.6	1.5	1.89E-08	0.22	Non Res
552297.22_4171231.6	552297.22	4171231.6	1.5	1.95E-08	0.23	Non Res
552317.22_4171231.6	552317.22	4171231.6	1.5	1.98E-08	0.23	Non Res
552337.22_4171231.6	552337.22	4171231.6	1.5	2.01E-08	0.22	Non Res
552357.22_4171231.6	552357.22	4171231.6	1.5	2.05E-08	0.22	Off-site Worker
552377.22_4171231.6	552377.22	4171231.6	1.5	2.08E-08	0.22	Non Res
552397.22_4171231.6	552397.22	4171231.6	1.5	2.11E-08	0.22	Off-site Worker
552417.22_4171231.6	552417.22	4171231.6	1.5	2.13E-08	0.22	Off-site Worker
552437.22_4171231.6	552437.22	4171231.6	1.5	2.15E-08	0.21	Off-site Worker
552457.22_4171231.6	552457.22	4171231.6	1.5	2.16E-08	0.21	Non Res
552477.22_4171231.6	552477.22	4171231.6	1.5	2.15E-08	0.21	Non Res
552497.22_4171231.6	552497.22	4171231.6	1.5	2.14E-08	0.21	Off-site Worker
552517.22_4171231.6	552517.22	4171231.6	1.5	2.12E-08	0.21	Off-site Worker
552537.22_4171231.6	552537.22	4171231.6	1.5	2.08E-08	0.21	Off-site Worker
552557.22_4171231.6	552557.22	4171231.6	1.5	2.02E-08	0.21	Off-site Worker
552577.22_4171231.6	552577.22	4171231.6	1.5	1.96E-08	0.21	Non Res
552597.22_4171231.6	552597.22	4171231.6	1.5	1.89E-08	0.22	Non Res
552617.22_4171231.6	552617.22	4171231.6	1.5	1.82E-08	0.22	Non Res
552637.22_4171231.6	552637.22	4171231.6	1.5	1.74E-08	0.22	Non Res
552657.22_4171231.6	552657.22	4171231.6	1.5	1.66E-08	0.23	Off-site Worker
552677.22_4171231.6	552677.22	4171231.6	1.5	1.58E-08	0.23	Off-site Worker
552697.22_4171231.6	552697.22	4171231.6	1.5	1.51E-08	0.24	Off-site Worker
552717.22_4171231.6	552717.22	4171231.6	1.5	1.45E-08	0.25	Non Res
552737.22_4171231.6	552737.22	4171231.6	1.5	1.39E-08	0.26	Non Res
552757.22_4171231.6	552757.22	4171231.6	1.5	1.34E-08	0.28	Non Res
552777.22_4171231.6	552777.22	4171231.6	1.5	1.29E-08	0.30	Non Res
552797.22_4171231.6	552797.22	4171231.6	1.5	1.25E-08	0.32	Non Res
552817.22_4171231.6	552817.22	4171231.6	1.5	1.21E-08	0.35	Non Res
552837.22_4171231.6	552837.22	4171231.6	1.5	1.17E-08	0.39	Non Res
552857.22_4171231.6	552857.22	4171231.6	1.5	1.14E-08	0.43	Off-site Worker
552877.22_4171231.6	552877.22	4171231.6	1.5	1.11E-08	0.49	Non Res
552897.22_4171231.6	552897.22	4171231.6	1.5	1.08E-08	0.57	Non Res
552917.22_4171231.6	552917.22	4171231.6	1.5	1.06E-08	0.68	Non Res
552937.22_4171231.6	552937.22	4171231.6	1.5	1.04E-08	0.88	Non Res
552957.22_4171231.6	552957.22	4171231.6	1.5	1.03E-08	1.17	Non Res
552977.22_4171231.6	552977.22	4171231.6	1.5	1.03E-08	1.57	Non Res
552997.22_4171231.6	552997.22	4171231.6	1.5	9.90E-09	1.32	Non Res
553017.22_4171231.6	553017.22	4171231.6	1.5	9.90E-09	1.77	Non Res
553037.22_4171231.6	553037.22	4171231.6	1.5	9.52E-09	1.41	Non Res
553057.22_4171231.6	553057.22	4171231.6	1.5	9.42E-09	1.55	Non Res
553077.22_4171231.6	553077.22	4171231.6	1.5	9.06E-09	1.23	Non Res
553097.22_4171231.6	553097.22	4171231.6	1.5	8.77E-09	0.93	Non Res
553117.22_4171231.6	553117.22	4171231.6	1.5	8.55E-09	0.73	Non Res
553137.22_4171231.6	553137.22	4171231.6	1.5	8.37E-09	0.60	Non Res
553157.22_4171231.6	553157.22	4171231.6	1.5	8.24E-09	0.50	Non Res
553177.22_4171231.6	553177.22	4171231.6	1.5	8.14E-09	0.43	Non Res
553197.22_4171231.6	553197.22	4171231.6	1.5	8.06E-09	0.37	Non Res
553217.22_4171231.6	553217.22	4171231.6	1.5	7.99E-09	0.33	Non Res
553237.22_4171231.6	553237.22	4171231.6	1.5	7.92E-09	0.30	Non Res
553257.22_4171231.6	553257.22	4171231.6	1.5	7.86E-09	0.28	Non Res
553277.22_4171231.6	553277.22	4171231.6	1.5	7.80E-09	0.25	Non Res
553297.22_4171231.6	553297.22	4171231.6	1.5	7.72E-09	0.24	Non Res
553317.22_4171231.6	553317.22	4171231.6	1.5	7.64E-09	0.22	Non Res
553337.22_4171231.6	553337.22	4171231.6	1.5	7.54E-09	0.21	Non Res
553357.22_4171231.6	553357.22	4171231.6	1.5	7.42E-09	0.20	Non Res
553377.22_4171231.6	553377.22	4171231.6	1.5	7.29E-09	0.19	Non Res
553397.22_4171231.6	553397.22	4171231.6	1.5	7.15E-09	0.18	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553417.22_4171231.6_	553417.22	4171231.6	1.5	7.01E-09	0.17	Non Res
553437.22_4171231.6_	553437.22	4171231.6	1.5	6.86E-09	0.17	Non Res
553457.22_4171231.6_	553457.22	4171231.6	1.5	6.71E-09	0.16	Non Res
553477.22_4171231.6_	553477.22	4171231.6	1.5	6.57E-09	0.15	Non Res
553497.22_4171231.6_	553497.22	4171231.6	1.5	6.43E-09	0.15	Non Res
553517.22_4171231.6_	553517.22	4171231.6	1.5	6.31E-09	0.14	Non Res
553537.22_4171231.6_	553537.22	4171231.6	1.5	6.20E-09	0.14	Non Res
553557.22_4171231.6_	553557.22	4171231.6	1.5	6.11E-09	0.14	Non Res
553577.22_4171231.6_	553577.22	4171231.6	1.5	6.04E-09	0.13	Non Res
553597.22_4171231.6_	553597.22	4171231.6	1.5	5.98E-09	0.13	Non Res
553617.22_4171231.6_	553617.22	4171231.6	1.5	5.94E-09	0.13	Non Res
553637.22_4171231.6_	553637.22	4171231.6	1.5	5.92E-09	0.12	Non Res
553657.22_4171231.6_	553657.22	4171231.6	1.5	5.91E-09	0.12	Non Res
553677.22_4171231.6_	553677.22	4171231.6	1.5	5.91E-09	0.12	Non Res
553697.22_4171231.6_	553697.22	4171231.6	1.5	5.93E-09	0.12	Non Res
553717.22_4171231.6_	553717.22	4171231.6	1.5	5.97E-09	0.12	Non Res
553737.22_4171231.6_	553737.22	4171231.6	1.5	5.99E-09	0.11	Non Res
553757.22_4171231.6_	553757.22	4171231.6	1.5	6.01E-09	0.11	Non Res
553777.22_4171231.6_	553777.22	4171231.6	1.5	6.03E-09	0.11	Non Res
553797.22_4171231.6_	553797.22	4171231.6	1.5	6.07E-09	0.11	Non Res
553817.22_4171231.6_	553817.22	4171231.6	1.5	6.09E-09	0.11	Non Res
553837.22_4171231.6_	553837.22	4171231.6	1.5	6.09E-09	0.11	Non Res
553857.22_4171231.6_	553857.22	4171231.6	1.5	6.08E-09	0.11	Non Res
553877.22_4171231.6_	553877.22	4171231.6	1.5	6.08E-09	0.10	Non Res
553897.22_4171231.6_	553897.22	4171231.6	1.5	6.08E-09	0.10	Non Res
553917.22_4171231.6_	553917.22	4171231.6	1.5	6.08E-09	0.10	Non Res
553937.22_4171231.6_	553937.22	4171231.6	1.5	6.07E-09	0.10	Non Res
553957.22_4171231.6_	553957.22	4171231.6	1.5	6.06E-09	0.10	Non Res
553977.22_4171231.6_	553977.22	4171231.6	1.5	6.05E-09	0.10	Non Res
553997.22_4171231.6_	553997.22	4171231.6	1.5	6.03E-09	0.10	Non Res
552257.22_4171251.6_	552257.22	4171251.6	1.5	1.88E-08	0.23	Off-site Worker
552277.22_4171251.6_	552277.22	4171251.6	1.5	1.91E-08	0.23	Non Res
552297.22_4171251.6_	552297.22	4171251.6	1.5	1.98E-08	0.23	Non Res
552317.22_4171251.6_	552317.22	4171251.6	1.5	2.01E-08	0.23	Non Res
552337.22_4171251.6_	552337.22	4171251.6	1.5	2.05E-08	0.23	Non Res
552357.22_4171251.6_	552357.22	4171251.6	1.5	2.08E-08	0.23	Non Res
552377.22_4171251.6_	552377.22	4171251.6	1.5	2.11E-08	0.23	Non Res
552397.22_4171251.6_	552397.22	4171251.6	1.5	2.14E-08	0.22	Off-site Worker
552417.22_4171251.6_	552417.22	4171251.6	1.5	2.17E-08	0.22	Off-site Worker
552437.22_4171251.6_	552437.22	4171251.6	1.5	2.19E-08	0.22	Off-site Worker
552457.22_4171251.6_	552457.22	4171251.6	1.5	2.20E-08	0.22	Non Res
552477.22_4171251.6_	552477.22	4171251.6	1.5	2.20E-08	0.22	Non Res
552497.22_4171251.6_	552497.22	4171251.6	1.5	2.18E-08	0.22	Non Res
552517.22_4171251.6_	552517.22	4171251.6	1.5	2.16E-08	0.22	Non Res
552537.22_4171251.6_	552537.22	4171251.6	1.5	2.12E-08	0.22	Non Res
552557.22_4171251.6_	552557.22	4171251.6	1.5	2.07E-08	0.22	Non Res
552577.22_4171251.6_	552577.22	4171251.6	1.5	2.01E-08	0.22	Off-site Worker
552597.22_4171251.6_	552597.22	4171251.6	1.5	1.94E-08	0.22	Non Res
552617.22_4171251.6_	552617.22	4171251.6	1.5	1.87E-08	0.22	Non Res
552637.22_4171251.6_	552637.22	4171251.6	1.5	1.79E-08	0.23	Non Res
552657.22_4171251.6_	552657.22	4171251.6	1.5	1.70E-08	0.23	Off-site Worker
552677.22_4171251.6_	552677.22	4171251.6	1.5	1.63E-08	0.24	Off-site Worker
552697.22_4171251.6_	552697.22	4171251.6	1.5	1.55E-08	0.25	Non Res
552717.22_4171251.6_	552717.22	4171251.6	1.5	1.49E-08	0.26	Non Res
552737.22_4171251.6_	552737.22	4171251.6	1.5	1.43E-08	0.28	Non Res
552757.22_4171251.6_	552757.22	4171251.6	1.5	1.37E-08	0.29	Non Res
552777.22_4171251.6_	552777.22	4171251.6	1.5	1.32E-08	0.31	Non Res
552797.22_4171251.6_	552797.22	4171251.6	1.5	1.27E-08	0.34	Non Res
552817.22_4171251.6_	552817.22	4171251.6	1.5	1.23E-08	0.37	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552837.22_4171251.6_	552837.22	4171251.6	1.5	1.20E-08	0.40	Non Res
552857.22_4171251.6_	552857.22	4171251.6	1.5	1.16E-08	0.45	Non Res
552877.22_4171251.6_	552877.22	4171251.6	1.5	1.13E-08	0.51	Non Res
552897.22_4171251.6_	552897.22	4171251.6	1.5	1.11E-08	0.61	Non Res
552917.22_4171251.6_	552917.22	4171251.6	1.5	1.09E-08	0.78	Non Res
552937.22_4171251.6_	552937.22	4171251.6	1.5	1.07E-08	1.01	Non Res
552957.22_4171251.6_	552957.22	4171251.6	1.5	1.06E-08	1.32	Non Res
552977.22_4171251.6_	552977.22	4171251.6	1.5	1.05E-08	1.57	Non Res
552997.22_4171251.6_	552997.22	4171251.6	1.5	1.02E-08	1.51	Non Res
553017.22_4171251.6_	553017.22	4171251.6	1.5	1.01E-08	1.72	Non Res
553037.22_4171251.6_	553037.22	4171251.6	1.5	9.69E-09	1.39	Non Res
553057.22_4171251.6_	553057.22	4171251.6	1.5	9.51E-09	1.41	Non Res
553077.22_4171251.6_	553077.22	4171251.6	1.5	9.14E-09	1.03	Non Res
553097.22_4171251.6_	553097.22	4171251.6	1.5	8.88E-09	0.82	Non Res
553117.22_4171251.6_	553117.22	4171251.6	1.5	8.68E-09	0.66	Non Res
553137.22_4171251.6_	553137.22	4171251.6	1.5	8.52E-09	0.55	Non Res
553157.22_4171251.6_	553157.22	4171251.6	1.5	8.40E-09	0.47	Non Res
553177.22_4171251.6_	553177.22	4171251.6	1.5	8.30E-09	0.41	Non Res
553197.22_4171251.6_	553197.22	4171251.6	1.5	8.21E-09	0.36	Non Res
553217.22_4171251.6_	553217.22	4171251.6	1.5	8.14E-09	0.32	Non Res
553237.22_4171251.6_	553237.22	4171251.6	1.5	8.08E-09	0.29	Non Res
553257.22_4171251.6_	553257.22	4171251.6	1.5	8.01E-09	0.27	Non Res
553277.22_4171251.6_	553277.22	4171251.6	1.5	7.94E-09	0.25	Non Res
553297.22_4171251.6_	553297.22	4171251.6	1.5	7.86E-09	0.23	Non Res
553317.22_4171251.6_	553317.22	4171251.6	1.5	7.77E-09	0.22	Non Res
553337.22_4171251.6_	553337.22	4171251.6	1.5	7.66E-09	0.21	Non Res
553357.22_4171251.6_	553357.22	4171251.6	1.5	7.53E-09	0.20	Non Res
553377.22_4171251.6_	553377.22	4171251.6	1.5	7.39E-09	0.19	Non Res
553397.22_4171251.6_	553397.22	4171251.6	1.5	7.25E-09	0.18	Non Res
553417.22_4171251.6_	553417.22	4171251.6	1.5	7.10E-09	0.17	Non Res
553437.22_4171251.6_	553437.22	4171251.6	1.5	6.94E-09	0.17	Non Res
553457.22_4171251.6_	553457.22	4171251.6	1.5	6.79E-09	0.16	Non Res
553477.22_4171251.6_	553477.22	4171251.6	1.5	6.65E-09	0.16	Non Res
553497.22_4171251.6_	553497.22	4171251.6	1.5	6.52E-09	0.15	Non Res
553517.22_4171251.6_	553517.22	4171251.6	1.5	6.40E-09	0.15	Non Res
553537.22_4171251.6_	553537.22	4171251.6	1.5	6.30E-09	0.14	Non Res
553557.22_4171251.6_	553557.22	4171251.6	1.5	6.22E-09	0.14	Non Res
553577.22_4171251.6_	553577.22	4171251.6	1.5	6.15E-09	0.13	Non Res
553597.22_4171251.6_	553597.22	4171251.6	1.5	6.10E-09	0.13	Non Res
553617.22_4171251.6_	553617.22	4171251.6	1.5	6.07E-09	0.13	Non Res
553637.22_4171251.6_	553637.22	4171251.6	1.5	6.05E-09	0.13	Non Res
553657.22_4171251.6_	553657.22	4171251.6	1.5	6.04E-09	0.12	Non Res
553677.22_4171251.6_	553677.22	4171251.6	1.5	6.05E-09	0.12	Non Res
553697.22_4171251.6_	553697.22	4171251.6	1.5	6.07E-09	0.12	Non Res
553717.22_4171251.6_	553717.22	4171251.6	1.5	6.08E-09	0.12	Non Res
553737.22_4171251.6_	553737.22	4171251.6	1.5	6.14E-09	0.12	Non Res
553757.22_4171251.6_	553757.22	4171251.6	1.5	6.15E-09	0.11	Non Res
553777.22_4171251.6_	553777.22	4171251.6	1.5	6.18E-09	0.11	Non Res
553797.22_4171251.6_	553797.22	4171251.6	1.5	6.21E-09	0.11	Non Res
553817.22_4171251.6_	553817.22	4171251.6	1.5	6.23E-09	0.11	Non Res
553837.22_4171251.6_	553837.22	4171251.6	1.5	6.22E-09	0.11	Non Res
553857.22_4171251.6_	553857.22	4171251.6	1.5	6.20E-09	0.11	Non Res
553877.22_4171251.6_	553877.22	4171251.6	1.5	6.21E-09	0.11	Non Res
553897.22_4171251.6_	553897.22	4171251.6	1.5	6.21E-09	0.11	Non Res
553917.22_4171251.6_	553917.22	4171251.6	1.5	6.20E-09	0.11	Non Res
553937.22_4171251.6_	553937.22	4171251.6	1.5	6.20E-09	0.10	Non Res
553957.22_4171251.6_	553957.22	4171251.6	1.5	6.18E-09	0.10	Non Res
553977.22_4171251.6_	553977.22	4171251.6	1.5	6.17E-09	0.10	Non Res
553997.22_4171251.6_	553997.22	4171251.6	1.5	6.15E-09	0.10	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
554017.22_4171251.6	554017.22	4171251.6	1.5	6.13E-09	0.10	Non Res
552237.22_4171271.6	552237.22	4171271.6	1.5	1.90E-08	0.24	Off-site Worker
552257.22_4171271.6	552257.22	4171271.6	1.5	1.91E-08	0.24	Off-site Worker
552277.22_4171271.6	552277.22	4171271.6	1.5	1.94E-08	0.23	Non Res
552297.22_4171271.6	552297.22	4171271.6	1.5	2.01E-08	0.24	Non Res
552317.22_4171271.6	552317.22	4171271.6	1.5	2.04E-08	0.24	Non Res
552337.22_4171271.6	552337.22	4171271.6	1.5	2.07E-08	0.23	Non Res
552357.22_4171271.6	552357.22	4171271.6	1.5	2.11E-08	0.23	Non Res
552377.22_4171271.6	552377.22	4171271.6	1.5	2.14E-08	0.23	Non Res
552397.22_4171271.6	552397.22	4171271.6	1.5	2.18E-08	0.23	Non Res
552417.22_4171271.6	552417.22	4171271.6	1.5	2.20E-08	0.23	Non Res
552437.22_4171271.6	552437.22	4171271.6	1.5	2.23E-08	0.23	Non Res
552457.22_4171271.6	552457.22	4171271.6	1.5	2.24E-08	0.22	Non Res
552477.22_4171271.6	552477.22	4171271.6	1.5	2.24E-08	0.22	Non Res
552497.22_4171271.6	552497.22	4171271.6	1.5	2.23E-08	0.22	Non Res
552517.22_4171271.6	552517.22	4171271.6	1.5	2.21E-08	0.22	Non Res
552537.22_4171271.6	552537.22	4171271.6	1.5	2.17E-08	0.22	Non Res
552557.22_4171271.6	552557.22	4171271.6	1.5	2.12E-08	0.22	Off-site Worker
552577.22_4171271.6	552577.22	4171271.6	1.5	2.06E-08	0.22	Off-site Worker
552597.22_4171271.6	552597.22	4171271.6	1.5	1.99E-08	0.23	Off-site Worker
552617.22_4171271.6	552617.22	4171271.6	1.5	1.92E-08	0.23	Non Res
552637.22_4171271.6	552637.22	4171271.6	1.5	1.83E-08	0.24	Non Res
552657.22_4171271.6	552657.22	4171271.6	1.5	1.75E-08	0.24	Non Res
552677.22_4171271.6	552677.22	4171271.6	1.5	1.67E-08	0.25	Non Res
552697.22_4171271.6	552697.22	4171271.6	1.5	1.60E-08	0.26	Non Res
552717.22_4171271.6	552717.22	4171271.6	1.5	1.52E-08	0.27	Non Res
552737.22_4171271.6	552737.22	4171271.6	1.5	1.46E-08	0.28	Non Res
552757.22_4171271.6	552757.22	4171271.6	1.5	1.40E-08	0.30	Off-site Worker
552777.22_4171271.6	552777.22	4171271.6	1.5	1.35E-08	0.32	Non Res
552797.22_4171271.6	552797.22	4171271.6	1.5	1.30E-08	0.35	Non Res
552817.22_4171271.6	552817.22	4171271.6	1.5	1.26E-08	0.38	Non Res
552837.22_4171271.6	552837.22	4171271.6	1.5	1.22E-08	0.42	Non Res
552857.22_4171271.6	552857.22	4171271.6	1.5	1.19E-08	0.47	Non Res
552877.22_4171271.6	552877.22	4171271.6	1.5	1.16E-08	0.54	Non Res
552897.22_4171271.6	552897.22	4171271.6	1.5	1.14E-08	0.69	Non Res
552917.22_4171271.6	552917.22	4171271.6	1.5	1.11E-08	0.87	Non Res
552937.22_4171271.6	552937.22	4171271.6	1.5	1.10E-08	1.10	Non Res
552957.22_4171271.6	552957.22	4171271.6	1.5	1.09E-08	1.50	Non Res
552977.22_4171271.6	552977.22	4171271.6	1.5	1.06E-08	1.46	Non Res
552997.22_4171271.6	552997.22	4171271.6	1.5	1.06E-08	1.87	Non Res
553017.22_4171271.6	553017.22	4171271.6	1.5	1.01E-08	1.44	Non Res
553037.22_4171271.6	553037.22	4171271.6	1.5	9.90E-09	1.44	Non Res
553057.22_4171271.6	553057.22	4171271.6	1.5	9.56E-09	1.17	Non Res
553077.22_4171271.6	553077.22	4171271.6	1.5	9.25E-09	0.91	Non Res
553097.22_4171271.6	553097.22	4171271.6	1.5	9.02E-09	0.73	Non Res
553117.22_4171271.6	553117.22	4171271.6	1.5	8.83E-09	0.61	Non Res
553137.22_4171271.6	553137.22	4171271.6	1.5	8.68E-09	0.51	Non Res
553157.22_4171271.6	553157.22	4171271.6	1.5	8.56E-09	0.44	Non Res
553177.22_4171271.6	553177.22	4171271.6	1.5	8.46E-09	0.39	Non Res
553197.22_4171271.6	553197.22	4171271.6	1.5	8.39E-09	0.35	Non Res
553217.22_4171271.6	553217.22	4171271.6	1.5	8.31E-09	0.32	Non Res
553237.22_4171271.6	553237.22	4171271.6	1.5	8.24E-09	0.29	Non Res
553257.22_4171271.6	553257.22	4171271.6	1.5	8.17E-09	0.27	Non Res
553277.22_4171271.6	553277.22	4171271.6	1.5	8.09E-09	0.25	Non Res
553297.22_4171271.6	553297.22	4171271.6	1.5	8.00E-09	0.23	Non Res
553317.22_4171271.6	553317.22	4171271.6	1.5	7.90E-09	0.22	Non Res
553337.22_4171271.6	553337.22	4171271.6	1.5	7.78E-09	0.21	Non Res
553357.22_4171271.6	553357.22	4171271.6	1.5	7.64E-09	0.20	Non Res
553377.22_4171271.6	553377.22	4171271.6	1.5	7.50E-09	0.19	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553397.22_4171271.6_	553397.22	4171271.6	1.5	7.34E-09	0.18	Non Res
553417.22_4171271.6_	553417.22	4171271.6	1.5	7.19E-09	0.17	Non Res
553437.22_4171271.6_	553437.22	4171271.6	1.5	7.03E-09	0.17	Non Res
553457.22_4171271.6_	553457.22	4171271.6	1.5	6.88E-09	0.16	Non Res
553477.22_4171271.6_	553477.22	4171271.6	1.5	6.74E-09	0.16	Non Res
553497.22_4171271.6_	553497.22	4171271.6	1.5	6.61E-09	0.15	Non Res
553517.22_4171271.6_	553517.22	4171271.6	1.5	6.50E-09	0.15	Non Res
553537.22_4171271.6_	553537.22	4171271.6	1.5	6.41E-09	0.14	Non Res
553557.22_4171271.6_	553557.22	4171271.6	1.5	6.33E-09	0.14	Non Res
553577.22_4171271.6_	553577.22	4171271.6	1.5	6.27E-09	0.14	Non Res
553597.22_4171271.6_	553597.22	4171271.6	1.5	6.23E-09	0.13	Non Res
553617.22_4171271.6_	553617.22	4171271.6	1.5	6.20E-09	0.13	Non Res
553637.22_4171271.6_	553637.22	4171271.6	1.5	6.19E-09	0.13	Non Res
553657.22_4171271.6_	553657.22	4171271.6	1.5	6.19E-09	0.13	Non Res
553677.22_4171271.6_	553677.22	4171271.6	1.5	6.20E-09	0.12	Non Res
553697.22_4171271.6_	553697.22	4171271.6	1.5	6.22E-09	0.12	Non Res
553717.22_4171271.6_	553717.22	4171271.6	1.5	6.26E-09	0.12	Non Res
553737.22_4171271.6_	553737.22	4171271.6	1.5	6.28E-09	0.12	Non Res
553757.22_4171271.6_	553757.22	4171271.6	1.5	6.30E-09	0.12	Non Res
553777.22_4171271.6_	553777.22	4171271.6	1.5	6.32E-09	0.11	Non Res
553797.22_4171271.6_	553797.22	4171271.6	1.5	6.35E-09	0.11	Non Res
553817.22_4171271.6_	553817.22	4171271.6	1.5	6.33E-09	0.11	Non Res
553837.22_4171271.6_	553837.22	4171271.6	1.5	6.34E-09	0.11	Non Res
553857.22_4171271.6_	553857.22	4171271.6	1.5	6.34E-09	0.11	Non Res
553877.22_4171271.6_	553877.22	4171271.6	1.5	6.34E-09	0.11	Non Res
553897.22_4171271.6_	553897.22	4171271.6	1.5	6.34E-09	0.11	Non Res
553917.22_4171271.6_	553917.22	4171271.6	1.5	6.33E-09	0.11	Non Res
553937.22_4171271.6_	553937.22	4171271.6	1.5	6.32E-09	0.11	Non Res
553957.22_4171271.6_	553957.22	4171271.6	1.5	6.31E-09	0.11	Non Res
553977.22_4171271.6_	553977.22	4171271.6	1.5	6.30E-09	0.11	Non Res
553997.22_4171271.6_	553997.22	4171271.6	1.5	6.28E-09	0.10	Non Res
554017.22_4171271.6_	554017.22	4171271.6	1.5	6.26E-09	0.10	Non Res
552237.22_4171291.6_	552237.22	4171291.6	1.5	1.93E-08	0.24	Off-site Worker
552257.22_4171291.6_	552257.22	4171291.6	1.5	1.94E-08	0.24	Off-site Worker
552277.22_4171291.6_	552277.22	4171291.6	1.5	1.97E-08	0.24	Off-site Worker
552297.22_4171291.6_	552297.22	4171291.6	1.5	2.04E-08	0.24	Non Res
552317.22_4171291.6_	552317.22	4171291.6	1.5	2.07E-08	0.24	Non Res
552337.22_4171291.6_	552337.22	4171291.6	1.5	2.10E-08	0.24	Non Res
552357.22_4171291.6_	552357.22	4171291.6	1.5	2.14E-08	0.24	Non Res
552377.22_4171291.6_	552377.22	4171291.6	1.5	2.18E-08	0.24	Non Res
552397.22_4171291.6_	552397.22	4171291.6	1.5	2.21E-08	0.23	Non Res
552417.22_4171291.6_	552417.22	4171291.6	1.5	2.24E-08	0.23	Non Res
552437.22_4171291.6_	552437.22	4171291.6	1.5	2.26E-08	0.23	Non Res
552457.22_4171291.6_	552457.22	4171291.6	1.5	2.28E-08	0.23	Non Res
552477.22_4171291.6_	552477.22	4171291.6	1.5	2.29E-08	0.23	Non Res
552497.22_4171291.6_	552497.22	4171291.6	1.5	2.28E-08	0.23	Non Res
552517.22_4171291.6_	552517.22	4171291.6	1.5	2.26E-08	0.23	Non Res
552537.22_4171291.6_	552537.22	4171291.6	1.5	2.23E-08	0.23	Off-site Worker
552557.22_4171291.6_	552557.22	4171291.6	1.5	2.18E-08	0.23	Off-site Worker
552577.22_4171291.6_	552577.22	4171291.6	1.5	2.11E-08	0.23	Off-site Worker
552597.22_4171291.6_	552597.22	4171291.6	1.5	2.04E-08	0.23	Off-site Worker
552617.22_4171291.6_	552617.22	4171291.6	1.5	1.97E-08	0.24	Non Res
552637.22_4171291.6_	552637.22	4171291.6	1.5	1.88E-08	0.24	Non Res
552657.22_4171291.6_	552657.22	4171291.6	1.5	1.80E-08	0.25	Non Res
552677.22_4171291.6_	552677.22	4171291.6	1.5	1.72E-08	0.26	Fire Station (FS1)
552697.22_4171291.6_	552697.22	4171291.6	1.5	1.64E-08	0.27	Fire Station (FS1)
552717.22_4171291.6_	552717.22	4171291.6	1.5	1.56E-08	0.28	Fire Station (FS1)
552737.22_4171291.6_	552737.22	4171291.6	1.5	1.50E-08	0.30	Non Res
552757.22_4171291.6_	552757.22	4171291.6	1.5	1.44E-08	0.31	Off-site Worker

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552777.22_4171291.6_	552777.22	4171291.6	1.5	1.38E-08	0.34	Off-site Worker
552797.22_4171291.6_	552797.22	4171291.6	1.5	1.34E-08	0.36	Non Res
552817.22_4171291.6_	552817.22	4171291.6	1.5	1.29E-08	0.39	Non Res
552837.22_4171291.6_	552837.22	4171291.6	1.5	1.25E-08	0.43	Non Res
552857.22_4171291.6_	552857.22	4171291.6	1.5	1.21E-08	0.49	Non Res
552877.22_4171291.6_	552877.22	4171291.6	1.5	1.19E-08	0.59	Non Res
552897.22_4171291.6_	552897.22	4171291.6	1.5	1.16E-08	0.74	Non Res
552917.22_4171291.6_	552917.22	4171291.6	1.5	1.14E-08	0.91	Non Res
552937.22_4171291.6_	552937.22	4171291.6	1.5	1.12E-08	1.22	Non Res
552957.22_4171291.6_	552957.22	4171291.6	1.5	1.12E-08	1.72	Non Res
552977.22_4171291.6_	552977.22	4171291.6	1.5	1.09E-08	1.65	Non Res
552997.22_4171291.6_	552997.22	4171291.6	1.5	1.07E-08	1.65	Non Res
553017.22_4171291.6_	553017.22	4171291.6	1.5	1.03E-08	1.47	Non Res
553037.22_4171291.6_	553037.22	4171291.6	1.5	1.00E-08	1.35	Non Res
553057.22_4171291.6_	553057.22	4171291.6	1.5	9.67E-09	1.01	Non Res
553077.22_4171291.6_	553077.22	4171291.6	1.5	9.40E-09	0.81	Non Res
553097.22_4171291.6_	553097.22	4171291.6	1.5	9.18E-09	0.67	Non Res
553117.22_4171291.6_	553117.22	4171291.6	1.5	9.00E-09	0.57	Non Res
553137.22_4171291.6_	553137.22	4171291.6	1.5	8.85E-09	0.49	Non Res
553157.22_4171291.6_	553157.22	4171291.6	1.5	8.73E-09	0.43	Non Res
553177.22_4171291.6_	553177.22	4171291.6	1.5	8.64E-09	0.38	Non Res
553197.22_4171291.6_	553197.22	4171291.6	1.5	8.56E-09	0.34	Non Res
553217.22_4171291.6_	553217.22	4171291.6	1.5	8.48E-09	0.31	Non Res
553237.22_4171291.6_	553237.22	4171291.6	1.5	8.41E-09	0.29	Non Res
553257.22_4171291.6_	553257.22	4171291.6	1.5	8.33E-09	0.26	Non Res
553277.22_4171291.6_	553277.22	4171291.6	1.5	8.24E-09	0.25	Non Res
553297.22_4171291.6_	553297.22	4171291.6	1.5	8.14E-09	0.23	Non Res
553317.22_4171291.6_	553317.22	4171291.6	1.5	8.03E-09	0.22	Non Res
553337.22_4171291.6_	553337.22	4171291.6	1.5	7.90E-09	0.21	Non Res
553357.22_4171291.6_	553357.22	4171291.6	1.5	7.75E-09	0.20	Non Res
553377.22_4171291.6_	553377.22	4171291.6	1.5	7.60E-09	0.19	Non Res
553397.22_4171291.6_	553397.22	4171291.6	1.5	7.44E-09	0.18	Non Res
553417.22_4171291.6_	553417.22	4171291.6	1.5	7.28E-09	0.18	Non Res
553437.22_4171291.6_	553437.22	4171291.6	1.5	7.12E-09	0.17	Non Res
553457.22_4171291.6_	553457.22	4171291.6	1.5	6.97E-09	0.16	Non Res
553477.22_4171291.6_	553477.22	4171291.6	1.5	6.84E-09	0.16	Non Res
553497.22_4171291.6_	553497.22	4171291.6	1.5	6.71E-09	0.15	Non Res
553517.22_4171291.6_	553517.22	4171291.6	1.5	6.61E-09	0.15	Non Res
553537.22_4171291.6_	553537.22	4171291.6	1.5	6.52E-09	0.15	Non Res
553557.22_4171291.6_	553557.22	4171291.6	1.5	6.45E-09	0.14	Non Res
553577.22_4171291.6_	553577.22	4171291.6	1.5	6.40E-09	0.14	Non Res
553597.22_4171291.6_	553597.22	4171291.6	1.5	6.36E-09	0.13	Non Res
553617.22_4171291.6_	553617.22	4171291.6	1.5	6.34E-09	0.13	Non Res
553637.22_4171291.6_	553637.22	4171291.6	1.5	6.33E-09	0.13	Non Res
553657.22_4171291.6_	553657.22	4171291.6	1.5	6.34E-09	0.13	Non Res
553677.22_4171291.6_	553677.22	4171291.6	1.5	6.35E-09	0.13	Non Res
553697.22_4171291.6_	553697.22	4171291.6	1.5	6.37E-09	0.12	Non Res
553717.22_4171291.6_	553717.22	4171291.6	1.5	6.42E-09	0.12	Non Res
553737.22_4171291.6_	553737.22	4171291.6	1.5	6.44E-09	0.12	Non Res
553757.22_4171291.6_	553757.22	4171291.6	1.5	6.45E-09	0.12	Non Res
553777.22_4171291.6_	553777.22	4171291.6	1.5	6.48E-09	0.12	Non Res
553797.22_4171291.6_	553797.22	4171291.6	1.5	6.49E-09	0.12	Non Res
553817.22_4171291.6_	553817.22	4171291.6	1.5	6.49E-09	0.11	Non Res
553837.22_4171291.6_	553837.22	4171291.6	1.5	6.48E-09	0.11	Non Res
553857.22_4171291.6_	553857.22	4171291.6	1.5	6.47E-09	0.11	Non Res
553877.22_4171291.6_	553877.22	4171291.6	1.5	6.48E-09	0.11	Non Res
553897.22_4171291.6_	553897.22	4171291.6	1.5	6.47E-09	0.11	Non Res
553917.22_4171291.6_	553917.22	4171291.6	1.5	6.47E-09	0.11	Non Res
553937.22_4171291.6_	553937.22	4171291.6	1.5	6.46E-09	0.11	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553957.22_4171291.6_	553957.22	4171291.6	1.5	6.45E-09	0.11	Non Res
553977.22_4171291.6_	553977.22	4171291.6	1.5	6.43E-09	0.11	Non Res
553997.22_4171291.6_	553997.22	4171291.6	1.5	6.41E-09	0.11	Non Res
554017.22_4171291.6_	554017.22	4171291.6	1.5	6.39E-09	0.11	Non Res
554037.22_4171291.6_	554037.22	4171291.6	1.5	6.38E-09	0.11	Non Res
552237.22_4171311.6_	552237.22	4171311.6	1.5	1.96E-08	0.25	Off-site Worker
552257.22_4171311.6_	552257.22	4171311.6	1.5	1.98E-08	0.25	Off-site Worker
552277.22_4171311.6_	552277.22	4171311.6	1.5	2.00E-08	0.24	Off-site Worker
552297.22_4171311.6_	552297.22	4171311.6	1.5	2.07E-08	0.25	Non Res
552317.22_4171311.6_	552317.22	4171311.6	1.5	2.10E-08	0.25	Non Res
552337.22_4171311.6_	552337.22	4171311.6	1.5	2.14E-08	0.25	Non Res
552357.22_4171311.6_	552357.22	4171311.6	1.5	2.17E-08	0.24	Non Res
552377.22_4171311.6_	552377.22	4171311.6	1.5	2.21E-08	0.24	Non Res
552397.22_4171311.6_	552397.22	4171311.6	1.5	2.25E-08	0.24	Non Res
552417.22_4171311.6_	552417.22	4171311.6	1.5	2.28E-08	0.24	Non Res
552437.22_4171311.6_	552437.22	4171311.6	1.5	2.31E-08	0.24	Non Res
552457.22_4171311.6_	552457.22	4171311.6	1.5	2.33E-08	0.24	Non Res
552477.22_4171311.6_	552477.22	4171311.6	1.5	2.33E-08	0.23	Non Res
552497.22_4171311.6_	552497.22	4171311.6	1.5	2.33E-08	0.23	Non Res
552517.22_4171311.6_	552517.22	4171311.6	1.5	2.31E-08	0.23	Non Res
552537.22_4171311.6_	552537.22	4171311.6	1.5	2.28E-08	0.23	Off-site Worker
552557.22_4171311.6_	552557.22	4171311.6	1.5	2.23E-08	0.23	Off-site Worker
552577.22_4171311.6_	552577.22	4171311.6	1.5	2.17E-08	0.24	Non Res
552597.22_4171311.6_	552597.22	4171311.6	1.5	2.10E-08	0.24	Non Res
552617.22_4171311.6_	552617.22	4171311.6	1.5	2.02E-08	0.24	Non Res
552637.22_4171311.6_	552637.22	4171311.6	1.5	1.93E-08	0.25	Non Res
552657.22_4171311.6_	552657.22	4171311.6	1.5	1.85E-08	0.26	Non Res
552677.22_4171311.6_	552677.22	4171311.6	1.5	1.76E-08	0.27	Fire Station (FS1)
552697.22_4171311.6_	552697.22	4171311.6	1.5	1.68E-08	0.28	Fire Station (FS1)
552717.22_4171311.6_	552717.22	4171311.6	1.5	1.60E-08	0.29	Fire Station (FS1)
552737.22_4171311.6_	552737.22	4171311.6	1.5	1.54E-08	0.31	Non Res
552757.22_4171311.6_	552757.22	4171311.6	1.5	1.47E-08	0.33	Non Res
552777.22_4171311.6_	552777.22	4171311.6	1.5	1.42E-08	0.35	Off-site Worker
552797.22_4171311.6_	552797.22	4171311.6	1.5	1.37E-08	0.38	Non Res
552817.22_4171311.6_	552817.22	4171311.6	1.5	1.31E-08	0.39	Non Res
552837.22_4171311.6_	552837.22	4171311.6	1.5	1.28E-08	0.44	Non Res
552857.22_4171311.6_	552857.22	4171311.6	1.5	1.25E-08	0.53	Non Res
552877.22_4171311.6_	552877.22	4171311.6	1.5	1.22E-08	0.63	Non Res
552897.22_4171311.6_	552897.22	4171311.6	1.5	1.19E-08	0.78	Non Res
552917.22_4171311.6_	552917.22	4171311.6	1.5	1.17E-08	1.00	Non Res
552937.22_4171311.6_	552937.22	4171311.6	1.5	1.16E-08	1.35	Non Res
552957.22_4171311.6_	552957.22	4171311.6	1.5	1.13E-08	1.46	Non Res
552977.22_4171311.6_	552977.22	4171311.6	1.5	1.13E-08	1.94	Non Res
552997.22_4171311.6_	552997.22	4171311.6	1.5	1.09E-08	1.63	Non Res
553017.22_4171311.6_	553017.22	4171311.6	1.5	1.07E-08	1.71	Non Res
553037.22_4171311.6_	553037.22	4171311.6	1.5	1.02E-08	1.19	Non Res
553057.22_4171311.6_	553057.22	4171311.6	1.5	9.83E-09	0.93	Non Res
553077.22_4171311.6_	553077.22	4171311.6	1.5	9.57E-09	0.75	Non Res
553097.22_4171311.6_	553097.22	4171311.6	1.5	9.35E-09	0.63	Non Res
553117.22_4171311.6_	553117.22	4171311.6	1.5	9.18E-09	0.54	Non Res
553137.22_4171311.6_	553137.22	4171311.6	1.5	9.04E-09	0.47	Non Res
553157.22_4171311.6_	553157.22	4171311.6	1.5	8.92E-09	0.42	Non Res
553177.22_4171311.6_	553177.22	4171311.6	1.5	8.83E-09	0.37	Non Res
553197.22_4171311.6_	553197.22	4171311.6	1.5	8.74E-09	0.34	Non Res
553217.22_4171311.6_	553217.22	4171311.6	1.5	8.66E-09	0.31	Non Res
553237.22_4171311.6_	553237.22	4171311.6	1.5	8.58E-09	0.28	Non Res
553257.22_4171311.6_	553257.22	4171311.6	1.5	8.49E-09	0.26	Non Res
553277.22_4171311.6_	553277.22	4171311.6	1.5	8.40E-09	0.25	Non Res
553297.22_4171311.6_	553297.22	4171311.6	1.5	8.29E-09	0.23	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553317.22_4171311.6_	553317.22	4171311.6	1.5	8.16E-09	0.22	Non Res
553337.22_4171311.6_	553337.22	4171311.6	1.5	8.02E-09	0.21	Non Res
553357.22_4171311.6_	553357.22	4171311.6	1.5	7.87E-09	0.20	Non Res
553377.22_4171311.6_	553377.22	4171311.6	1.5	7.71E-09	0.19	Non Res
553397.22_4171311.6_	553397.22	4171311.6	1.5	7.54E-09	0.18	Non Res
553417.22_4171311.6_	553417.22	4171311.6	1.5	7.38E-09	0.18	Non Res
553437.22_4171311.6_	553437.22	4171311.6	1.5	7.22E-09	0.17	Non Res
553457.22_4171311.6_	553457.22	4171311.6	1.5	7.07E-09	0.16	Non Res
553477.22_4171311.6_	553477.22	4171311.6	1.5	6.94E-09	0.16	Non Res
553497.22_4171311.6_	553497.22	4171311.6	1.5	6.82E-09	0.15	Non Res
553517.22_4171311.6_	553517.22	4171311.6	1.5	6.73E-09	0.15	Non Res
553537.22_4171311.6_	553537.22	4171311.6	1.5	6.64E-09	0.15	Non Res
553557.22_4171311.6_	553557.22	4171311.6	1.5	6.58E-09	0.14	Non Res
553577.22_4171311.6_	553577.22	4171311.6	1.5	6.54E-09	0.14	Non Res
553597.22_4171311.6_	553597.22	4171311.6	1.5	6.51E-09	0.14	Non Res
553617.22_4171311.6_	553617.22	4171311.6	1.5	6.49E-09	0.13	Non Res
553637.22_4171311.6_	553637.22	4171311.6	1.5	6.49E-09	0.13	Non Res
553657.22_4171311.6_	553657.22	4171311.6	1.5	6.49E-09	0.13	Non Res
553677.22_4171311.6_	553677.22	4171311.6	1.5	6.51E-09	0.13	Non Res
553697.22_4171311.6_	553697.22	4171311.6	1.5	6.52E-09	0.13	Non Res
553717.22_4171311.6_	553717.22	4171311.6	1.5	6.57E-09	0.12	Non Res
553737.22_4171311.6_	553737.22	4171311.6	1.5	6.59E-09	0.12	Non Res
553757.22_4171311.6_	553757.22	4171311.6	1.5	6.61E-09	0.12	Non Res
553777.22_4171311.6_	553777.22	4171311.6	1.5	6.63E-09	0.12	Non Res
553797.22_4171311.6_	553797.22	4171311.6	1.5	6.65E-09	0.12	Non Res
553817.22_4171311.6_	553817.22	4171311.6	1.5	6.63E-09	0.12	Non Res
553837.22_4171311.6_	553837.22	4171311.6	1.5	6.62E-09	0.12	Non Res
553857.22_4171311.6_	553857.22	4171311.6	1.5	6.62E-09	0.11	Non Res
553877.22_4171311.6_	553877.22	4171311.6	1.5	6.62E-09	0.11	Non Res
553897.22_4171311.6_	553897.22	4171311.6	1.5	6.62E-09	0.11	Non Res
553917.22_4171311.6_	553917.22	4171311.6	1.5	6.61E-09	0.11	Non Res
553937.22_4171311.6_	553937.22	4171311.6	1.5	6.60E-09	0.11	Non Res
553957.22_4171311.6_	553957.22	4171311.6	1.5	6.59E-09	0.11	Non Res
553977.22_4171311.6_	553977.22	4171311.6	1.5	6.57E-09	0.11	Non Res
553997.22_4171311.6_	553997.22	4171311.6	1.5	6.56E-09	0.11	Non Res
554017.22_4171311.6_	554017.22	4171311.6	1.5	6.54E-09	0.11	Non Res
554037.22_4171311.6_	554037.22	4171311.6	1.5	6.53E-09	0.11	Non Res
552237.22_4171331.6_	552237.22	4171331.6	1.5	2.00E-08	0.25	Off-site Worker
552257.22_4171331.6_	552257.22	4171331.6	1.5	2.01E-08	0.25	Off-site Worker
552277.22_4171331.6_	552277.22	4171331.6	1.5	2.03E-08	0.25	Off-site Worker
552297.22_4171331.6_	552297.22	4171331.6	1.5	2.10E-08	0.25	Non Res
552317.22_4171331.6_	552317.22	4171331.6	1.5	2.13E-08	0.25	Non Res
552337.22_4171331.6_	552337.22	4171331.6	1.5	2.17E-08	0.25	Non Res
552357.22_4171331.6_	552357.22	4171331.6	1.5	2.20E-08	0.25	Non Res
552377.22_4171331.6_	552377.22	4171331.6	1.5	2.25E-08	0.25	Non Res
552397.22_4171331.6_	552397.22	4171331.6	1.5	2.28E-08	0.25	Non Res
552417.22_4171331.6_	552417.22	4171331.6	1.5	2.32E-08	0.24	Off-site Worker
552437.22_4171331.6_	552437.22	4171331.6	1.5	2.34E-08	0.24	Off-site Worker
552457.22_4171331.6_	552457.22	4171331.6	1.5	2.37E-08	0.24	Off-site Worker
552477.22_4171331.6_	552477.22	4171331.6	1.5	2.38E-08	0.24	Off-site Worker
552497.22_4171331.6_	552497.22	4171331.6	1.5	2.38E-08	0.24	Off-site Worker
552517.22_4171331.6_	552517.22	4171331.6	1.5	2.36E-08	0.24	Non Res
552537.22_4171331.6_	552537.22	4171331.6	1.5	2.33E-08	0.24	Non Res
552557.22_4171331.6_	552557.22	4171331.6	1.5	2.29E-08	0.24	Non Res
552577.22_4171331.6_	552577.22	4171331.6	1.5	2.23E-08	0.24	Non Res
552597.22_4171331.6_	552597.22	4171331.6	1.5	2.16E-08	0.25	Non Res
552617.22_4171331.6_	552617.22	4171331.6	1.5	2.07E-08	0.25	Non Res
552637.22_4171331.6_	552637.22	4171331.6	1.5	1.99E-08	0.26	Off-site Worker
552657.22_4171331.6_	552657.22	4171331.6	1.5	1.90E-08	0.26	Off-site Worker

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552677.22_4171331.6_	552677.22	4171331.6	1.5	1.81E-08	0.27	Non Res
552697.22_4171331.6_	552697.22	4171331.6	1.5	1.73E-08	0.28	Fire Station (FS1)
552717.22_4171331.6_	552717.22	4171331.6	1.5	1.65E-08	0.30	Fire Station (FS1)
552737.22_4171331.6_	552737.22	4171331.6	1.5	1.58E-08	0.32	Fire Station (FS1)
552757.22_4171331.6_	552757.22	4171331.6	1.5	1.51E-08	0.34	Non Res
552777.22_4171331.6_	552777.22	4171331.6	1.5	1.45E-08	0.36	Non Res
552797.22_4171331.6_	552797.22	4171331.6	1.5	1.37E-08	0.37	Non Res
552817.22_4171331.6_	552817.22	4171331.6	1.5	1.34E-08	0.41	Non Res
552837.22_4171331.6_	552837.22	4171331.6	1.5	1.31E-08	0.48	Non Res
552857.22_4171331.6_	552857.22	4171331.6	1.5	1.28E-08	0.57	Non Res
552877.22_4171331.6_	552877.22	4171331.6	1.5	1.25E-08	0.68	Non Res
552897.22_4171331.6_	552897.22	4171331.6	1.5	1.22E-08	0.83	Non Res
552917.22_4171331.6_	552917.22	4171331.6	1.5	1.20E-08	1.08	Non Res
552937.22_4171331.6_	552937.22	4171331.6	1.5	1.19E-08	1.49	Non Res
552957.22_4171331.6_	552957.22	4171331.6	1.5	1.16E-08	1.51	Non Res
552977.22_4171331.6_	552977.22	4171331.6	1.5	1.14E-08	1.71	Non Res
552997.22_4171331.6_	552997.22	4171331.6	1.5	1.11E-08	1.58	Non Res
553017.22_4171331.6_	553017.22	4171331.6	1.5	1.08E-08	1.47	Non Res
553037.22_4171331.6_	553037.22	4171331.6	1.5	1.04E-08	1.12	Non Res
553057.22_4171331.6_	553057.22	4171331.6	1.5	1.00E-08	0.87	Non Res
553077.22_4171331.6_	553077.22	4171331.6	1.5	9.76E-09	0.71	Non Res
553097.22_4171331.6_	553097.22	4171331.6	1.5	9.55E-09	0.61	Non Res
553117.22_4171331.6_	553117.22	4171331.6	1.5	9.38E-09	0.52	Non Res
553137.22_4171331.6_	553137.22	4171331.6	1.5	9.24E-09	0.46	Non Res
553157.22_4171331.6_	553157.22	4171331.6	1.5	9.12E-09	0.41	Non Res
553177.22_4171331.6_	553177.22	4171331.6	1.5	9.02E-09	0.37	Non Res
553197.22_4171331.6_	553197.22	4171331.6	1.5	8.93E-09	0.33	Non Res
553217.22_4171331.6_	553217.22	4171331.6	1.5	8.84E-09	0.31	Non Res
553237.22_4171331.6_	553237.22	4171331.6	1.5	8.76E-09	0.28	Non Res
553257.22_4171331.6_	553257.22	4171331.6	1.5	8.66E-09	0.26	Non Res
553277.22_4171331.6_	553277.22	4171331.6	1.5	8.55E-09	0.25	Non Res
553297.22_4171331.6_	553297.22	4171331.6	1.5	8.43E-09	0.23	Non Res
553317.22_4171331.6_	553317.22	4171331.6	1.5	8.30E-09	0.22	Non Res
553337.22_4171331.6_	553337.22	4171331.6	1.5	8.15E-09	0.21	Non Res
553357.22_4171331.6_	553357.22	4171331.6	1.5	7.98E-09	0.20	Non Res
553377.22_4171331.6_	553377.22	4171331.6	1.5	7.82E-09	0.19	Non Res
553397.22_4171331.6_	553397.22	4171331.6	1.5	7.65E-09	0.18	Non Res
553417.22_4171331.6_	553417.22	4171331.6	1.5	7.48E-09	0.18	Non Res
553437.22_4171331.6_	553437.22	4171331.6	1.5	7.33E-09	0.17	Non Res
553457.22_4171331.6_	553457.22	4171331.6	1.5	7.18E-09	0.17	Non Res
553477.22_4171331.6_	553477.22	4171331.6	1.5	7.05E-09	0.16	Non Res
553497.22_4171331.6_	553497.22	4171331.6	1.5	6.94E-09	0.16	Non Res
553517.22_4171331.6_	553517.22	4171331.6	1.5	6.85E-09	0.15	Non Res
553537.22_4171331.6_	553537.22	4171331.6	1.5	6.78E-09	0.15	Non Res
553557.22_4171331.6_	553557.22	4171331.6	1.5	6.72E-09	0.15	Non Res
553577.22_4171331.6_	553577.22	4171331.6	1.5	6.69E-09	0.14	Non Res
553597.22_4171331.6_	553597.22	4171331.6	1.5	6.66E-09	0.14	Non Res
553617.22_4171331.6_	553617.22	4171331.6	1.5	6.65E-09	0.14	Non Res
553637.22_4171331.6_	553637.22	4171331.6	1.5	6.65E-09	0.13	Non Res
553657.22_4171331.6_	553657.22	4171331.6	1.5	6.66E-09	0.13	Non Res
553677.22_4171331.6_	553677.22	4171331.6	1.5	6.67E-09	0.13	Non Res
553697.22_4171331.6_	553697.22	4171331.6	1.5	6.69E-09	0.13	Non Res
553717.22_4171331.6_	553717.22	4171331.6	1.5	6.74E-09	0.13	Non Res
553737.22_4171331.6_	553737.22	4171331.6	1.5	6.75E-09	0.12	Non Res
553757.22_4171331.6_	553757.22	4171331.6	1.5	6.77E-09	0.12	Non Res
553777.22_4171331.6_	553777.22	4171331.6	1.5	6.79E-09	0.12	Non Res
553797.22_4171331.6_	553797.22	4171331.6	1.5	6.79E-09	0.12	Non Res
553817.22_4171331.6_	553817.22	4171331.6	1.5	6.77E-09	0.12	Non Res
553837.22_4171331.6_	553837.22	4171331.6	1.5	6.77E-09	0.12	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553857.22_4171331.6	553857.22	4171331.6	1.5	6.77E-09	0.12	Non Res
553877.22_4171331.6	553877.22	4171331.6	1.5	6.77E-09	0.12	Non Res
553897.22_4171331.6	553897.22	4171331.6	1.5	6.77E-09	0.12	Non Res
553917.22_4171331.6	553917.22	4171331.6	1.5	6.76E-09	0.11	Non Res
553937.22_4171331.6	553937.22	4171331.6	1.5	6.75E-09	0.11	Non Res
553957.22_4171331.6	553957.22	4171331.6	1.5	6.74E-09	0.11	Non Res
553977.22_4171331.6	553977.22	4171331.6	1.5	6.73E-09	0.11	Non Res
553997.22_4171331.6	553997.22	4171331.6	1.5	6.72E-09	0.11	Non Res
554017.22_4171331.6	554017.22	4171331.6	1.5	6.70E-09	0.11	Non Res
554037.22_4171331.6	554037.22	4171331.6	1.5	6.69E-09	0.11	Non Res
554057.22_4171331.6	554057.22	4171331.6	1.5	6.68E-09	0.11	Non Res
552217.22_4171351.6	552217.22	4171351.6	1.5	2.03E-08	0.26	Non Res
552237.22_4171351.6	552237.22	4171351.6	1.5	2.04E-08	0.26	Non Res
552257.22_4171351.6	552257.22	4171351.6	1.5	2.05E-08	0.26	Non Res
552277.22_4171351.6	552277.22	4171351.6	1.5	2.07E-08	0.26	Non Res
552297.22_4171351.6	552297.22	4171351.6	1.5	2.14E-08	0.26	Non Res
552317.22_4171351.6	552317.22	4171351.6	1.5	2.17E-08	0.26	Non Res
552337.22_4171351.6	552337.22	4171351.6	1.5	2.20E-08	0.26	Non Res
552357.22_4171351.6	552357.22	4171351.6	1.5	2.24E-08	0.26	Non Res
552377.22_4171351.6	552377.22	4171351.6	1.5	2.28E-08	0.25	Non Res
552397.22_4171351.6	552397.22	4171351.6	1.5	2.32E-08	0.25	Non Res
552417.22_4171351.6	552417.22	4171351.6	1.5	2.35E-08	0.25	Off-site Worker
552437.22_4171351.6	552437.22	4171351.6	1.5	2.38E-08	0.25	Off-site Worker
552457.22_4171351.6	552457.22	4171351.6	1.5	2.41E-08	0.25	Off-site Worker
552477.22_4171351.6	552477.22	4171351.6	1.5	2.42E-08	0.25	Off-site Worker
552497.22_4171351.6	552497.22	4171351.6	1.5	2.43E-08	0.25	Non Res
552517.22_4171351.6	552517.22	4171351.6	1.5	2.42E-08	0.25	Non Res
552537.22_4171351.6	552537.22	4171351.6	1.5	2.39E-08	0.25	Non Res
552557.22_4171351.6	552557.22	4171351.6	1.5	2.35E-08	0.25	Non Res
552577.22_4171351.6	552577.22	4171351.6	1.5	2.29E-08	0.25	Non Res
552597.22_4171351.6	552597.22	4171351.6	1.5	2.22E-08	0.25	Non Res
552617.22_4171351.6	552617.22	4171351.6	1.5	2.13E-08	0.26	Off-site Worker
552637.22_4171351.6	552637.22	4171351.6	1.5	2.04E-08	0.26	Off-site Worker
552657.22_4171351.6	552657.22	4171351.6	1.5	1.95E-08	0.27	Off-site Worker
552677.22_4171351.6	552677.22	4171351.6	1.5	1.86E-08	0.28	Non Res
552697.22_4171351.6	552697.22	4171351.6	1.5	1.77E-08	0.29	Fire Station (FS1)
552717.22_4171351.6	552717.22	4171351.6	1.5	1.69E-08	0.31	Fire Station (FS1)
552737.22_4171351.6	552737.22	4171351.6	1.5	1.62E-08	0.33	Fire Station (FS1)
552757.22_4171351.6	552757.22	4171351.6	1.5	1.55E-08	0.34	Non Res
552777.22_4171351.6	552777.22	4171351.6	1.5	1.44E-08	0.34	Non Res
552797.22_4171351.6	552797.22	4171351.6	1.5	1.40E-08	0.38	Non Res
552817.22_4171351.6	552817.22	4171351.6	1.5	1.39E-08	0.45	Non Res
552837.22_4171351.6	552837.22	4171351.6	1.5	1.35E-08	0.52	Non Res
552857.22_4171351.6	552857.22	4171351.6	1.5	1.31E-08	0.60	Non Res
552877.22_4171351.6	552877.22	4171351.6	1.5	1.28E-08	0.72	Non Res
552897.22_4171351.6	552897.22	4171351.6	1.5	1.25E-08	0.89	Non Res
552917.22_4171351.6	552917.22	4171351.6	1.5	1.23E-08	1.17	Non Res
552937.22_4171351.6	552937.22	4171351.6	1.5	1.22E-08	1.62	Non Res
552957.22_4171351.6	552957.22	4171351.6	1.5	1.17E-08	1.29	Non Res
552977.22_4171351.6	552977.22	4171351.6	1.5	1.17E-08	1.81	Non Res
552997.22_4171351.6	552997.22	4171351.6	1.5	1.13E-08	1.54	Non Res
553017.22_4171351.6	553017.22	4171351.6	1.5	1.09E-08	1.40	Non Res
553037.22_4171351.6	553037.22	4171351.6	1.5	1.06E-08	1.08	Non Res
553057.22_4171351.6	553057.22	4171351.6	1.5	1.03E-08	0.86	Non Res
553077.22_4171351.6	553077.22	4171351.6	1.5	9.96E-09	0.69	Non Res
553097.22_4171351.6	553097.22	4171351.6	1.5	9.75E-09	0.59	Non Res
553117.22_4171351.6	553117.22	4171351.6	1.5	9.58E-09	0.51	Non Res
553137.22_4171351.6	553137.22	4171351.6	1.5	9.44E-09	0.45	Non Res
553157.22_4171351.6	553157.22	4171351.6	1.5	9.32E-09	0.40	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553177.22_4171351.6_	553177.22	4171351.6	1.5	9.22E-09	0.37	Non Res
553197.22_4171351.6_	553197.22	4171351.6	1.5	9.13E-09	0.33	Non Res
553217.22_4171351.6_	553217.22	4171351.6	1.5	9.04E-09	0.31	Non Res
553237.22_4171351.6_	553237.22	4171351.6	1.5	8.94E-09	0.28	Non Res
553257.22_4171351.6_	553257.22	4171351.6	1.5	8.83E-09	0.26	Non Res
553277.22_4171351.6_	553277.22	4171351.6	1.5	8.71E-09	0.25	Non Res
553297.22_4171351.6_	553297.22	4171351.6	1.5	8.58E-09	0.23	Non Res
553317.22_4171351.6_	553317.22	4171351.6	1.5	8.43E-09	0.22	Non Res
553337.22_4171351.6_	553337.22	4171351.6	1.5	8.27E-09	0.21	Non Res
553357.22_4171351.6_	553357.22	4171351.6	1.5	8.10E-09	0.20	Non Res
553377.22_4171351.6_	553377.22	4171351.6	1.5	7.93E-09	0.19	Non Res
553397.22_4171351.6_	553397.22	4171351.6	1.5	7.76E-09	0.19	Non Res
553417.22_4171351.6_	553417.22	4171351.6	1.5	7.59E-09	0.18	Non Res
553437.22_4171351.6_	553437.22	4171351.6	1.5	7.44E-09	0.17	Non Res
553457.22_4171351.6_	553457.22	4171351.6	1.5	7.30E-09	0.17	Non Res
553477.22_4171351.6_	553477.22	4171351.6	1.5	7.18E-09	0.16	Non Res
553497.22_4171351.6_	553497.22	4171351.6	1.5	7.07E-09	0.16	Non Res
553517.22_4171351.6_	553517.22	4171351.6	1.5	6.99E-09	0.15	Non Res
553537.22_4171351.6_	553537.22	4171351.6	1.5	6.92E-09	0.15	Non Res
553557.22_4171351.6_	553557.22	4171351.6	1.5	6.88E-09	0.15	Non Res
553577.22_4171351.6_	553577.22	4171351.6	1.5	6.84E-09	0.14	Non Res
553597.22_4171351.6_	553597.22	4171351.6	1.5	6.82E-09	0.14	Non Res
553617.22_4171351.6_	553617.22	4171351.6	1.5	6.82E-09	0.14	Non Res
553637.22_4171351.6_	553637.22	4171351.6	1.5	6.82E-09	0.14	Non Res
553657.22_4171351.6_	553657.22	4171351.6	1.5	6.83E-09	0.13	Non Res
553677.22_4171351.6_	553677.22	4171351.6	1.5	6.85E-09	0.13	Non Res
553697.22_4171351.6_	553697.22	4171351.6	1.5	6.90E-09	0.13	Non Res
553717.22_4171351.6_	553717.22	4171351.6	1.5	6.92E-09	0.13	Non Res
553737.22_4171351.6_	553737.22	4171351.6	1.5	6.93E-09	0.13	Non Res
553757.22_4171351.6_	553757.22	4171351.6	1.5	6.95E-09	0.13	Non Res
553777.22_4171351.6_	553777.22	4171351.6	1.5	6.97E-09	0.12	Non Res
553797.22_4171351.6_	553797.22	4171351.6	1.5	6.95E-09	0.12	Non Res
553817.22_4171351.6_	553817.22	4171351.6	1.5	6.94E-09	0.12	Non Res
553837.22_4171351.6_	553837.22	4171351.6	1.5	6.93E-09	0.12	Non Res
553857.22_4171351.6_	553857.22	4171351.6	1.5	6.93E-09	0.12	Non Res
553877.22_4171351.6_	553877.22	4171351.6	1.5	6.93E-09	0.12	Non Res
553897.22_4171351.6_	553897.22	4171351.6	1.5	6.92E-09	0.12	Non Res
553917.22_4171351.6_	553917.22	4171351.6	1.5	6.92E-09	0.12	Non Res
553937.22_4171351.6_	553937.22	4171351.6	1.5	6.91E-09	0.12	Non Res
553957.22_4171351.6_	553957.22	4171351.6	1.5	6.90E-09	0.12	Non Res
553977.22_4171351.6_	553977.22	4171351.6	1.5	6.90E-09	0.11	Non Res
553997.22_4171351.6_	553997.22	4171351.6	1.5	6.88E-09	0.11	Non Res
554017.22_4171351.6_	554017.22	4171351.6	1.5	6.88E-09	0.11	Non Res
554037.22_4171351.6_	554037.22	4171351.6	1.5	6.86E-09	0.11	Non Res
554057.22_4171351.6_	554057.22	4171351.6	1.5	6.86E-09	0.11	Non Res
552217.22_4171371.6_	552217.22	4171371.6	1.5	2.08E-08	0.27	Non Res
552237.22_4171371.6_	552237.22	4171371.6	1.5	2.12E-08	0.27	Non Res
552257.22_4171371.6_	552257.22	4171371.6	1.5	2.14E-08	0.27	Non Res
552277.22_4171371.6_	552277.22	4171371.6	1.5	2.15E-08	0.27	Non Res
552297.22_4171371.6_	552297.22	4171371.6	1.5	2.18E-08	0.27	Non Res
552317.22_4171371.6_	552317.22	4171371.6	1.5	2.21E-08	0.26	Non Res
552337.22_4171371.6_	552337.22	4171371.6	1.5	2.24E-08	0.26	Non Res
552357.22_4171371.6_	552357.22	4171371.6	1.5	2.28E-08	0.26	Non Res
552377.22_4171371.6_	552377.22	4171371.6	1.5	2.32E-08	0.26	Non Res
552397.22_4171371.6_	552397.22	4171371.6	1.5	2.36E-08	0.26	Non Res
552417.22_4171371.6_	552417.22	4171371.6	1.5	2.40E-08	0.26	Non Res
552437.22_4171371.6_	552437.22	4171371.6	1.5	2.43E-08	0.26	Non Res
552457.22_4171371.6_	552457.22	4171371.6	1.5	2.46E-08	0.25	Non Res
552477.22_4171371.6_	552477.22	4171371.6	1.5	2.48E-08	0.25	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552497.22_4171371.6_	552497.22	4171371.6	1.5	2.48E-08	0.25	Non Res
552517.22_4171371.6_	552517.22	4171371.6	1.5	2.47E-08	0.25	Non Res
552537.22_4171371.6_	552537.22	4171371.6	1.5	2.45E-08	0.25	Non Res
552557.22_4171371.6_	552557.22	4171371.6	1.5	2.40E-08	0.25	Off-site Worker
552577.22_4171371.6_	552577.22	4171371.6	1.5	2.35E-08	0.26	Off-site Worker
552597.22_4171371.6_	552597.22	4171371.6	1.5	2.28E-08	0.26	Non Res
552617.22_4171371.6_	552617.22	4171371.6	1.5	2.19E-08	0.26	Off-site Worker
552637.22_4171371.6_	552637.22	4171371.6	1.5	2.10E-08	0.27	Off-site Worker
552657.22_4171371.6_	552657.22	4171371.6	1.5	2.01E-08	0.28	Off-site Worker
552677.22_4171371.6_	552677.22	4171371.6	1.5	1.91E-08	0.29	Off-site Worker
552697.22_4171371.6_	552697.22	4171371.6	1.5	1.82E-08	0.30	Non Res
552717.22_4171371.6_	552717.22	4171371.6	1.5	1.74E-08	0.32	Fire Station (FS1)
552737.22_4171371.6_	552737.22	4171371.6	1.5	1.65E-08	0.33	Non Res
552757.22_4171371.6_	552757.22	4171371.6	1.5	1.52E-08	0.32	Non Res
552777.22_4171371.6_	552777.22	4171371.6	1.5	1.48E-08	0.36	Non Res
552797.22_4171371.6_	552797.22	4171371.6	1.5	1.47E-08	0.41	Non Res
552817.22_4171371.6_	552817.22	4171371.6	1.5	1.42E-08	0.47	Non Res
552837.22_4171371.6_	552837.22	4171371.6	1.5	1.38E-08	0.54	Non Res
552857.22_4171371.6_	552857.22	4171371.6	1.5	1.34E-08	0.63	Non Res
552877.22_4171371.6_	552877.22	4171371.6	1.5	1.31E-08	0.77	Non Res
552897.22_4171371.6_	552897.22	4171371.6	1.5	1.28E-08	0.97	Non Res
552917.22_4171371.6_	552917.22	4171371.6	1.5	1.26E-08	1.26	Non Res
552937.22_4171371.6_	552937.22	4171371.6	1.5	1.23E-08	1.20	Non Res
552957.22_4171371.6_	552957.22	4171371.6	1.5	1.20E-08	1.36	Non Res
552977.22_4171371.6_	552977.22	4171371.6	1.5	1.20E-08	1.97	Non Res
552997.22_4171371.6_	552997.22	4171371.6	1.5	1.15E-08	1.46	Non Res
553017.22_4171371.6_	553017.22	4171371.6	1.5	1.12E-08	1.42	Non Res
553037.22_4171371.6_	553037.22	4171371.6	1.5	1.08E-08	1.06	Non Res
553057.22_4171371.6_	553057.22	4171371.6	1.5	1.05E-08	0.86	Non Res
553077.22_4171371.6_	553077.22	4171371.6	1.5	1.02E-08	0.69	Non Res
553097.22_4171371.6_	553097.22	4171371.6	1.5	9.99E-09	0.59	Non Res
553117.22_4171371.6_	553117.22	4171371.6	1.5	9.82E-09	0.51	Non Res
553137.22_4171371.6_	553137.22	4171371.6	1.5	9.68E-09	0.45	Non Res
553157.22_4171371.6_	553157.22	4171371.6	1.5	9.57E-09	0.41	Non Res
553177.22_4171371.6_	553177.22	4171371.6	1.5	9.47E-09	0.37	Non Res
553197.22_4171371.6_	553197.22	4171371.6	1.5	9.35E-09	0.33	Non Res
553217.22_4171371.6_	553217.22	4171371.6	1.5	9.25E-09	0.31	Non Res
553237.22_4171371.6_	553237.22	4171371.6	1.5	9.14E-09	0.29	Non Res
553257.22_4171371.6_	553257.22	4171371.6	1.5	9.02E-09	0.27	Non Res
553277.22_4171371.6_	553277.22	4171371.6	1.5	8.91E-09	0.25	Non Res
553297.22_4171371.6_	553297.22	4171371.6	1.5	8.74E-09	0.24	Non Res
553317.22_4171371.6_	553317.22	4171371.6	1.5	8.57E-09	0.22	Non Res
553337.22_4171371.6_	553337.22	4171371.6	1.5	8.40E-09	0.21	Non Res
553357.22_4171371.6_	553357.22	4171371.6	1.5	8.23E-09	0.20	Non Res
553377.22_4171371.6_	553377.22	4171371.6	1.5	8.08E-09	0.20	Non Res
553397.22_4171371.6_	553397.22	4171371.6	1.5	7.88E-09	0.19	Non Res
553417.22_4171371.6_	553417.22	4171371.6	1.5	7.71E-09	0.18	Non Res
553437.22_4171371.6_	553437.22	4171371.6	1.5	7.56E-09	0.18	Non Res
553457.22_4171371.6_	553457.22	4171371.6	1.5	7.43E-09	0.17	Non Res
553477.22_4171371.6_	553477.22	4171371.6	1.5	7.31E-09	0.17	Non Res
553497.22_4171371.6_	553497.22	4171371.6	1.5	7.22E-09	0.16	Non Res
553517.22_4171371.6_	553517.22	4171371.6	1.5	7.14E-09	0.16	Non Res
553537.22_4171371.6_	553537.22	4171371.6	1.5	7.08E-09	0.15	Non Res
553557.22_4171371.6_	553557.22	4171371.6	1.5	7.04E-09	0.15	Non Res
553577.22_4171371.6_	553577.22	4171371.6	1.5	7.01E-09	0.15	Non Res
553597.22_4171371.6_	553597.22	4171371.6	1.5	7.00E-09	0.14	Non Res
553617.22_4171371.6_	553617.22	4171371.6	1.5	6.99E-09	0.14	Non Res
553637.22_4171371.6_	553637.22	4171371.6	1.5	6.99E-09	0.14	Non Res
553657.22_4171371.6_	553657.22	4171371.6	1.5	7.01E-09	0.14	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553677.22_4171371.6	553677.22	4171371.6	1.5	7.02E-09	0.13	Non Res
553697.22_4171371.6	553697.22	4171371.6	1.5	7.06E-09	0.13	Non Res
553717.22_4171371.6	553717.22	4171371.6	1.5	7.10E-09	0.13	Non Res
553737.22_4171371.6	553737.22	4171371.6	1.5	7.10E-09	0.13	Non Res
553757.22_4171371.6	553757.22	4171371.6	1.5	7.12E-09	0.13	Non Res
553777.22_4171371.6	553777.22	4171371.6	1.5	7.14E-09	0.13	Non Res
553797.22_4171371.6	553797.22	4171371.6	1.5	7.12E-09	0.13	Non Res
553817.22_4171371.6	553817.22	4171371.6	1.5	7.11E-09	0.12	Non Res
553837.22_4171371.6	553837.22	4171371.6	1.5	7.10E-09	0.12	Non Res
553857.22_4171371.6	553857.22	4171371.6	1.5	7.10E-09	0.12	Non Res
553877.22_4171371.6	553877.22	4171371.6	1.5	7.10E-09	0.12	Non Res
553897.22_4171371.6	553897.22	4171371.6	1.5	7.10E-09	0.12	Non Res
553917.22_4171371.6	553917.22	4171371.6	1.5	7.09E-09	0.12	Non Res
553937.22_4171371.6	553937.22	4171371.6	1.5	7.09E-09	0.12	Non Res
553957.22_4171371.6	553957.22	4171371.6	1.5	7.08E-09	0.12	Non Res
553977.22_4171371.6	553977.22	4171371.6	1.5	7.08E-09	0.12	Non Res
553997.22_4171371.6	553997.22	4171371.6	1.5	7.07E-09	0.12	Non Res
554017.22_4171371.6	554017.22	4171371.6	1.5	7.06E-09	0.11	Non Res
554037.22_4171371.6	554037.22	4171371.6	1.5	7.04E-09	0.11	Non Res
554057.22_4171371.6	554057.22	4171371.6	1.5	7.06E-09	0.11	Non Res
552217.22_4171391.6	552217.22	4171391.6	1.5	2.13E-08	0.27	Non Res
552237.22_4171391.6	552237.22	4171391.6	1.5	2.14E-08	0.27	Non Res
552257.22_4171391.6	552257.22	4171391.6	1.5	2.18E-08	0.27	Non Res
552277.22_4171391.6	552277.22	4171391.6	1.5	2.20E-08	0.27	Non Res
552297.22_4171391.6	552297.22	4171391.6	1.5	2.22E-08	0.27	Non Res
552317.22_4171391.6	552317.22	4171391.6	1.5	2.25E-08	0.27	Non Res
552337.22_4171391.6	552337.22	4171391.6	1.5	2.28E-08	0.27	Non Res
552357.22_4171391.6	552357.22	4171391.6	1.5	2.32E-08	0.27	Non Res
552377.22_4171391.6	552377.22	4171391.6	1.5	2.36E-08	0.27	Non Res
552397.22_4171391.6	552397.22	4171391.6	1.5	2.40E-08	0.26	Non Res
552417.22_4171391.6	552417.22	4171391.6	1.5	2.44E-08	0.26	Non Res
552437.22_4171391.6	552437.22	4171391.6	1.5	2.47E-08	0.26	Non Res
552457.22_4171391.6	552457.22	4171391.6	1.5	2.50E-08	0.26	Non Res
552477.22_4171391.6	552477.22	4171391.6	1.5	2.52E-08	0.26	Non Res
552497.22_4171391.6	552497.22	4171391.6	1.5	2.53E-08	0.26	Non Res
552517.22_4171391.6	552517.22	4171391.6	1.5	2.53E-08	0.26	Non Res
552537.22_4171391.6	552537.22	4171391.6	1.5	2.50E-08	0.26	Off-site Worker
552557.22_4171391.6	552557.22	4171391.6	1.5	2.47E-08	0.26	Off-site Worker
552577.22_4171391.6	552577.22	4171391.6	1.5	2.41E-08	0.26	Off-site Worker
552597.22_4171391.6	552597.22	4171391.6	1.5	2.34E-08	0.27	Off-site Worker
552617.22_4171391.6	552617.22	4171391.6	1.5	2.26E-08	0.27	Non Res
552637.22_4171391.6	552637.22	4171391.6	1.5	2.16E-08	0.28	Off-site Worker
552657.22_4171391.6	552657.22	4171391.6	1.5	2.07E-08	0.29	Off-site Worker
552677.22_4171391.6	552677.22	4171391.6	1.5	1.97E-08	0.30	Non Res
552697.22_4171391.6	552697.22	4171391.6	1.5	1.87E-08	0.31	Non Res
552717.22_4171391.6	552717.22	4171391.6	1.5	1.77E-08	0.31	Non Res
552737.22_4171391.6	552737.22	4171391.6	1.5	1.62E-08	0.31	Non Res
552757.22_4171391.6	552757.22	4171391.6	1.5	1.56E-08	0.34	Non Res
552777.22_4171391.6	552777.22	4171391.6	1.5	1.56E-08	0.39	Non Res
552797.22_4171391.6	552797.22	4171391.6	1.5	1.51E-08	0.44	Non Res
552817.22_4171391.6	552817.22	4171391.6	1.5	1.46E-08	0.49	Non Res
552837.22_4171391.6	552837.22	4171391.6	1.5	1.42E-08	0.57	Non Res
552857.22_4171391.6	552857.22	4171391.6	1.5	1.38E-08	0.68	Non Res
552877.22_4171391.6	552877.22	4171391.6	1.5	1.35E-08	0.84	Non Res
552897.22_4171391.6	552897.22	4171391.6	1.5	1.32E-08	1.07	Non Res
552917.22_4171391.6	552917.22	4171391.6	1.5	1.30E-08	1.40	Non Res
552937.22_4171391.6	552937.22	4171391.6	1.5	1.25E-08	1.21	Non Res
552957.22_4171391.6	552957.22	4171391.6	1.5	1.25E-08	1.71	Non Res
552977.22_4171391.6	552977.22	4171391.6	1.5	1.21E-08	1.70	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552997.22_4171391.6_	552997.22	4171391.6	1.5	1.17E-08	1.43	Non Res
553017.22_4171391.6_	553017.22	4171391.6	1.5	1.14E-08	1.26	Non Res
553037.22_4171391.6_	553037.22	4171391.6	1.5	1.10E-08	1.10	Non Res
553057.22_4171391.6_	553057.22	4171391.6	1.5	1.07E-08	0.86	Non Res
553077.22_4171391.6_	553077.22	4171391.6	1.5	1.04E-08	0.70	Non Res
553097.22_4171391.6_	553097.22	4171391.6	1.5	1.02E-08	0.59	Non Res
553117.22_4171391.6_	553117.22	4171391.6	1.5	1.01E-08	0.51	Non Res
553137.22_4171391.6_	553137.22	4171391.6	1.5	9.90E-09	0.45	Non Res
553157.22_4171391.6_	553157.22	4171391.6	1.5	9.78E-09	0.41	Non Res
553177.22_4171391.6_	553177.22	4171391.6	1.5	9.68E-09	0.37	Non Res
553197.22_4171391.6_	553197.22	4171391.6	1.5	9.58E-09	0.34	Non Res
553217.22_4171391.6_	553217.22	4171391.6	1.5	9.48E-09	0.31	Non Res
553237.22_4171391.6_	553237.22	4171391.6	1.5	9.37E-09	0.29	Non Res
553257.22_4171391.6_	553257.22	4171391.6	1.5	9.25E-09	0.27	Non Res
553277.22_4171391.6_	553277.22	4171391.6	1.5	9.10E-09	0.25	Non Res
553297.22_4171391.6_	553297.22	4171391.6	1.5	8.95E-09	0.24	Non Res
553317.22_4171391.6_	553317.22	4171391.6	1.5	8.77E-09	0.23	Non Res
553337.22_4171391.6_	553337.22	4171391.6	1.5	8.59E-09	0.22	Non Res
553357.22_4171391.6_	553357.22	4171391.6	1.5	8.42E-09	0.21	Non Res
553377.22_4171391.6_	553377.22	4171391.6	1.5	8.23E-09	0.20	Non Res
553397.22_4171391.6_	553397.22	4171391.6	1.5	8.06E-09	0.19	Non Res
553417.22_4171391.6_	553417.22	4171391.6	1.5	7.89E-09	0.18	Non Res
553437.22_4171391.6_	553437.22	4171391.6	1.5	7.74E-09	0.18	Non Res
553457.22_4171391.6_	553457.22	4171391.6	1.5	7.61E-09	0.17	Non Res
553477.22_4171391.6_	553477.22	4171391.6	1.5	7.50E-09	0.17	Non Res
553497.22_4171391.6_	553497.22	4171391.6	1.5	7.41E-09	0.16	Non Res
553517.22_4171391.6_	553517.22	4171391.6	1.5	7.33E-09	0.16	Non Res
553537.22_4171391.6_	553537.22	4171391.6	1.5	7.28E-09	0.16	Non Res
553557.22_4171391.6_	553557.22	4171391.6	1.5	7.24E-09	0.15	Non Res
553577.22_4171391.6_	553577.22	4171391.6	1.5	7.22E-09	0.15	Non Res
553597.22_4171391.6_	553597.22	4171391.6	1.5	7.20E-09	0.15	Non Res
553617.22_4171391.6_	553617.22	4171391.6	1.5	7.20E-09	0.14	Non Res
553637.22_4171391.6_	553637.22	4171391.6	1.5	7.21E-09	0.14	Non Res
553657.22_4171391.6_	553657.22	4171391.6	1.5	7.22E-09	0.14	Non Res
553677.22_4171391.6_	553677.22	4171391.6	1.5	7.25E-09	0.14	Non Res
553697.22_4171391.6_	553697.22	4171391.6	1.5	7.25E-09	0.14	Non Res
553717.22_4171391.6_	553717.22	4171391.6	1.5	7.27E-09	0.13	Non Res
553737.22_4171391.6_	553737.22	4171391.6	1.5	7.28E-09	0.13	Non Res
553757.22_4171391.6_	553757.22	4171391.6	1.5	7.30E-09	0.13	Non Res
553777.22_4171391.6_	553777.22	4171391.6	1.5	7.32E-09	0.13	Non Res
553797.22_4171391.6_	553797.22	4171391.6	1.5	7.29E-09	0.13	Non Res
553817.22_4171391.6_	553817.22	4171391.6	1.5	7.28E-09	0.13	Non Res
553837.22_4171391.6_	553837.22	4171391.6	1.5	7.27E-09	0.13	Non Res
553857.22_4171391.6_	553857.22	4171391.6	1.5	7.28E-09	0.12	Non Res
553877.22_4171391.6_	553877.22	4171391.6	1.5	7.28E-09	0.12	Non Res
553897.22_4171391.6_	553897.22	4171391.6	1.5	7.28E-09	0.12	Non Res
553917.22_4171391.6_	553917.22	4171391.6	1.5	7.28E-09	0.12	Non Res
553937.22_4171391.6_	553937.22	4171391.6	1.5	7.28E-09	0.12	Non Res
553957.22_4171391.6_	553957.22	4171391.6	1.5	7.27E-09	0.12	Non Res
553977.22_4171391.6_	553977.22	4171391.6	1.5	7.27E-09	0.12	Non Res
553997.22_4171391.6_	553997.22	4171391.6	1.5	7.27E-09	0.12	Non Res
554017.22_4171391.6_	554017.22	4171391.6	1.5	7.27E-09	0.12	Non Res
554037.22_4171391.6_	554037.22	4171391.6	1.5	7.26E-09	0.12	Non Res
554057.22_4171391.6_	554057.22	4171391.6	1.5	7.27E-09	0.12	Non Res
552197.22_4171411.6_	552197.22	4171411.6	1.5	2.18E-08	0.28	Non Res
552217.22_4171411.6_	552217.22	4171411.6	1.5	2.18E-08	0.28	Off-site Worker
552237.22_4171411.6_	552237.22	4171411.6	1.5	2.18E-08	0.28	Off-site Worker
552257.22_4171411.6_	552257.22	4171411.6	1.5	2.18E-08	0.28	Off-site Worker
552277.22_4171411.6_	552277.22	4171411.6	1.5	2.24E-08	0.28	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552297.22_4171411.6_	552297.22	4171411.6	1.5	2.26E-08	0.28	Non Res
552317.22_4171411.6_	552317.22	4171411.6	1.5	2.29E-08	0.28	Non Res
552337.22_4171411.6_	552337.22	4171411.6	1.5	2.32E-08	0.28	Off-site Worker
552357.22_4171411.6_	552357.22	4171411.6	1.5	2.36E-08	0.27	Off-site Worker
552377.22_4171411.6_	552377.22	4171411.6	1.5	2.40E-08	0.27	Off-site Worker
552397.22_4171411.6_	552397.22	4171411.6	1.5	2.44E-08	0.27	Non Res
552417.22_4171411.6_	552417.22	4171411.6	1.5	2.48E-08	0.27	Off-site Worker
552437.22_4171411.6_	552437.22	4171411.6	1.5	2.52E-08	0.27	Off-site Worker
552457.22_4171411.6_	552457.22	4171411.6	1.5	2.55E-08	0.27	Off-site Worker
552477.22_4171411.6_	552477.22	4171411.6	1.5	2.57E-08	0.27	Off-site Worker
552497.22_4171411.6_	552497.22	4171411.6	1.5	2.58E-08	0.26	Off-site Worker
552517.22_4171411.6_	552517.22	4171411.6	1.5	2.59E-08	0.27	Non Res
552537.22_4171411.6_	552537.22	4171411.6	1.5	2.57E-08	0.27	Non Res
552557.22_4171411.6_	552557.22	4171411.6	1.5	2.53E-08	0.27	Off-site Worker
552577.22_4171411.6_	552577.22	4171411.6	1.5	2.47E-08	0.27	Off-site Worker
552597.22_4171411.6_	552597.22	4171411.6	1.5	2.40E-08	0.27	Off-site Worker
552617.22_4171411.6_	552617.22	4171411.6	1.5	2.32E-08	0.28	Non Res
552637.22_4171411.6_	552637.22	4171411.6	1.5	2.23E-08	0.29	Off-site Worker
552657.22_4171411.6_	552657.22	4171411.6	1.5	2.13E-08	0.29	Off-site Worker
552677.22_4171411.6_	552677.22	4171411.6	1.5	2.03E-08	0.31	Non Res
552697.22_4171411.6_	552697.22	4171411.6	1.5	1.87E-08	0.30	Non Res
552717.22_4171411.6_	552717.22	4171411.6	1.5	1.72E-08	0.30	Non Res
552737.22_4171411.6_	552737.22	4171411.6	1.5	1.66E-08	0.32	Non Res
552757.22_4171411.6_	552757.22	4171411.6	1.5	1.66E-08	0.37	Non Res
552777.22_4171411.6_	552777.22	4171411.6	1.5	1.61E-08	0.41	Non Res
552797.22_4171411.6_	552797.22	4171411.6	1.5	1.55E-08	0.46	Non Res
552817.22_4171411.6_	552817.22	4171411.6	1.5	1.50E-08	0.52	Non Res
552837.22_4171411.6_	552837.22	4171411.6	1.5	1.45E-08	0.60	Non Res
552857.22_4171411.6_	552857.22	4171411.6	1.5	1.42E-08	0.73	Non Res
552877.22_4171411.6_	552877.22	4171411.6	1.5	1.38E-08	0.92	Non Res
552897.22_4171411.6_	552897.22	4171411.6	1.5	1.36E-08	1.18	Non Res
552917.22_4171411.6_	552917.22	4171411.6	1.5	1.31E-08	1.05	Non Res
552937.22_4171411.6_	552937.22	4171411.6	1.5	1.28E-08	1.12	Non Res
552957.22_4171411.6_	552957.22	4171411.6	1.5	1.27E-08	1.50	Non Res
552977.22_4171411.6_	552977.22	4171411.6	1.5	1.23E-08	1.47	Non Res
552997.22_4171411.6_	552997.22	4171411.6	1.5	1.20E-08	1.41	Non Res
553017.22_4171411.6_	553017.22	4171411.6	1.5	1.17E-08	1.35	Non Res
553037.22_4171411.6_	553037.22	4171411.6	1.5	1.13E-08	1.15	Non Res
553057.22_4171411.6_	553057.22	4171411.6	1.5	1.10E-08	0.88	Non Res
553077.22_4171411.6_	553077.22	4171411.6	1.5	1.07E-08	0.71	Non Res
553097.22_4171411.6_	553097.22	4171411.6	1.5	1.05E-08	0.60	Non Res
553117.22_4171411.6_	553117.22	4171411.6	1.5	1.03E-08	0.51	Non Res
553137.22_4171411.6_	553137.22	4171411.6	1.5	1.01E-08	0.45	Non Res
553157.22_4171411.6_	553157.22	4171411.6	1.5	1.00E-08	0.41	Non Res
553177.22_4171411.6_	553177.22	4171411.6	1.5	9.89E-09	0.37	Non Res
553197.22_4171411.6_	553197.22	4171411.6	1.5	9.78E-09	0.34	Non Res
553217.22_4171411.6_	553217.22	4171411.6	1.5	9.66E-09	0.31	Non Res
553237.22_4171411.6_	553237.22	4171411.6	1.5	9.52E-09	0.29	Non Res
553257.22_4171411.6_	553257.22	4171411.6	1.5	9.39E-09	0.27	Non Res
553277.22_4171411.6_	553277.22	4171411.6	1.5	9.24E-09	0.25	Non Res
553297.22_4171411.6_	553297.22	4171411.6	1.5	9.07E-09	0.24	Non Res
553317.22_4171411.6_	553317.22	4171411.6	1.5	8.90E-09	0.23	Non Res
553337.22_4171411.6_	553337.22	4171411.6	1.5	8.71E-09	0.22	Non Res
553357.22_4171411.6_	553357.22	4171411.6	1.5	8.51E-09	0.21	Non Res
553377.22_4171411.6_	553377.22	4171411.6	1.5	8.33E-09	0.20	Non Res
553397.22_4171411.6_	553397.22	4171411.6	1.5	8.17E-09	0.19	Non Res
553417.22_4171411.6_	553417.22	4171411.6	1.5	8.01E-09	0.19	Non Res
553437.22_4171411.6_	553437.22	4171411.6	1.5	7.87E-09	0.18	Non Res
553457.22_4171411.6_	553457.22	4171411.6	1.5	7.76E-09	0.18	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553477.22_4171411.6	553477.22	4171411.6	1.5	7.66E-09	0.17	Non Res
553497.22_4171411.6	553497.22	4171411.6	1.5	7.58E-09	0.17	Non Res
553517.22_4171411.6	553517.22	4171411.6	1.5	7.52E-09	0.16	Non Res
553537.22_4171411.6	553537.22	4171411.6	1.5	7.48E-09	0.16	Non Res
553557.22_4171411.6	553557.22	4171411.6	1.5	7.44E-09	0.16	Non Res
553577.22_4171411.6	553577.22	4171411.6	1.5	7.43E-09	0.15	Non Res
553597.22_4171411.6	553597.22	4171411.6	1.5	7.42E-09	0.15	Non Res
553617.22_4171411.6	553617.22	4171411.6	1.5	7.42E-09	0.15	Non Res
553637.22_4171411.6	553637.22	4171411.6	1.5	7.42E-09	0.14	Non Res
553657.22_4171411.6	553657.22	4171411.6	1.5	7.43E-09	0.14	Non Res
553677.22_4171411.6	553677.22	4171411.6	1.5	7.43E-09	0.14	Non Res
553697.22_4171411.6	553697.22	4171411.6	1.5	7.44E-09	0.14	Non Res
553717.22_4171411.6	553717.22	4171411.6	1.5	7.46E-09	0.14	Non Res
553737.22_4171411.6	553737.22	4171411.6	1.5	7.47E-09	0.13	Non Res
553757.22_4171411.6	553757.22	4171411.6	1.5	7.49E-09	0.13	Non Res
553777.22_4171411.6	553777.22	4171411.6	1.5	7.51E-09	0.13	Non Res
553797.22_4171411.6	553797.22	4171411.6	1.5	7.48E-09	0.13	Non Res
553817.22_4171411.6	553817.22	4171411.6	1.5	7.46E-09	0.13	Non Res
553837.22_4171411.6	553837.22	4171411.6	1.5	7.46E-09	0.13	Non Res
553857.22_4171411.6	553857.22	4171411.6	1.5	7.47E-09	0.13	Non Res
553877.22_4171411.6	553877.22	4171411.6	1.5	7.47E-09	0.13	Non Res
553897.22_4171411.6	553897.22	4171411.6	1.5	7.48E-09	0.13	Non Res
553917.22_4171411.6	553917.22	4171411.6	1.5	7.48E-09	0.12	Non Res
553937.22_4171411.6	553937.22	4171411.6	1.5	7.48E-09	0.12	Non Res
553957.22_4171411.6	553957.22	4171411.6	1.5	7.48E-09	0.12	Non Res
553977.22_4171411.6	553977.22	4171411.6	1.5	7.48E-09	0.12	Non Res
553997.22_4171411.6	553997.22	4171411.6	1.5	7.48E-09	0.12	Non Res
554017.22_4171411.6	554017.22	4171411.6	1.5	7.49E-09	0.12	Non Res
554037.22_4171411.6	554037.22	4171411.6	1.5	7.49E-09	0.12	Non Res
554057.22_4171411.6	554057.22	4171411.6	1.5	7.50E-09	0.12	Non Res
552197.22_4171431.6	552197.22	4171431.6	1.5	2.23E-08	0.28	Non Res
552217.22_4171431.6	552217.22	4171431.6	1.5	2.23E-08	0.28	Off-site Worker
552237.22_4171431.6	552237.22	4171431.6	1.5	2.23E-08	0.28	Off-site Worker
552257.22_4171431.6	552257.22	4171431.6	1.5	2.24E-08	0.28	Off-site Worker
552277.22_4171431.6	552277.22	4171431.6	1.5	2.29E-08	0.28	Non Res
552297.22_4171431.6	552297.22	4171431.6	1.5	2.31E-08	0.28	Non Res
552317.22_4171431.6	552317.22	4171431.6	1.5	2.34E-08	0.29	Non Res
552337.22_4171431.6	552337.22	4171431.6	1.5	2.37E-08	0.28	Off-site Worker
552357.22_4171431.6	552357.22	4171431.6	1.5	2.41E-08	0.28	Off-site Worker
552377.22_4171431.6	552377.22	4171431.6	1.5	2.44E-08	0.28	Off-site Worker
552397.22_4171431.6	552397.22	4171431.6	1.5	2.49E-08	0.28	Non Res
552417.22_4171431.6	552417.22	4171431.6	1.5	2.53E-08	0.28	Non Res
552437.22_4171431.6	552437.22	4171431.6	1.5	2.57E-08	0.28	Off-site Worker
552457.22_4171431.6	552457.22	4171431.6	1.5	2.60E-08	0.27	Off-site Worker
552477.22_4171431.6	552477.22	4171431.6	1.5	2.63E-08	0.27	Off-site Worker
552497.22_4171431.6	552497.22	4171431.6	1.5	2.64E-08	0.27	Off-site Worker
552517.22_4171431.6	552517.22	4171431.6	1.5	2.64E-08	0.27	Non Res
552537.22_4171431.6	552537.22	4171431.6	1.5	2.63E-08	0.27	Non Res
552557.22_4171431.6	552557.22	4171431.6	1.5	2.60E-08	0.27	Non Res
552577.22_4171431.6	552577.22	4171431.6	1.5	2.54E-08	0.28	Off-site Worker
552597.22_4171431.6	552597.22	4171431.6	1.5	2.47E-08	0.28	Off-site Worker
552617.22_4171431.6	552617.22	4171431.6	1.5	2.39E-08	0.29	Off-site Worker
552637.22_4171431.6	552637.22	4171431.6	1.5	2.30E-08	0.29	Non Res
552657.22_4171431.6	552657.22	4171431.6	1.5	2.19E-08	0.30	Non Res
552677.22_4171431.6	552677.22	4171431.6	1.5	2.07E-08	0.31	Non Res
552697.22_4171431.6	552697.22	4171431.6	1.5	1.84E-08	0.29	Non Res
552717.22_4171431.6	552717.22	4171431.6	1.5	1.76E-08	0.30	Non Res
552737.22_4171431.6	552737.22	4171431.6	1.5	1.75E-08	0.35	Non Res
552757.22_4171431.6	552757.22	4171431.6	1.5	1.72E-08	0.40	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552777.22_4171431.6_	552777.22	4171431.6	1.5	1.65E-08	0.44	Non Res
552797.22_4171431.6_	552797.22	4171431.6	1.5	1.59E-08	0.49	Non Res
552817.22_4171431.6_	552817.22	4171431.6	1.5	1.54E-08	0.55	Non Res
552837.22_4171431.6_	552837.22	4171431.6	1.5	1.49E-08	0.65	Non Res
552857.22_4171431.6_	552857.22	4171431.6	1.5	1.46E-08	0.81	Non Res
552877.22_4171431.6_	552877.22	4171431.6	1.5	1.42E-08	1.01	Non Res
552897.22_4171431.6_	552897.22	4171431.6	1.5	1.40E-08	1.31	Non Res
552917.22_4171431.6_	552917.22	4171431.6	1.5	1.35E-08	1.07	Non Res
552937.22_4171431.6_	552937.22	4171431.6	1.5	1.32E-08	1.34	Non Res
552957.22_4171431.6_	552957.22	4171431.6	1.5	1.29E-08	1.34	Non Res
552977.22_4171431.6_	552977.22	4171431.6	1.5	1.26E-08	1.37	Non Res
552997.22_4171431.6_	552997.22	4171431.6	1.5	1.23E-08	1.50	Non Res
553017.22_4171431.6_	553017.22	4171431.6	1.5	1.19E-08	1.21	Non Res
553037.22_4171431.6_	553037.22	4171431.6	1.5	1.16E-08	1.22	Non Res
553057.22_4171431.6_	553057.22	4171431.6	1.5	1.12E-08	0.91	Non Res
553077.22_4171431.6_	553077.22	4171431.6	1.5	1.09E-08	0.73	Non Res
553097.22_4171431.6_	553097.22	4171431.6	1.5	1.07E-08	0.61	Non Res
553117.22_4171431.6_	553117.22	4171431.6	1.5	1.05E-08	0.52	Non Res
553137.22_4171431.6_	553137.22	4171431.6	1.5	1.04E-08	0.46	Non Res
553157.22_4171431.6_	553157.22	4171431.6	1.5	1.03E-08	0.41	Non Res
553177.22_4171431.6_	553177.22	4171431.6	1.5	1.01E-08	0.37	Non Res
553197.22_4171431.6_	553197.22	4171431.6	1.5	9.99E-09	0.34	Non Res
553217.22_4171431.6_	553217.22	4171431.6	1.5	9.87E-09	0.31	Non Res
553237.22_4171431.6_	553237.22	4171431.6	1.5	9.72E-09	0.29	Non Res
553257.22_4171431.6_	553257.22	4171431.6	1.5	9.58E-09	0.27	Non Res
553277.22_4171431.6_	553277.22	4171431.6	1.5	9.42E-09	0.26	Non Res
553297.22_4171431.6_	553297.22	4171431.6	1.5	9.24E-09	0.24	Non Res
553317.22_4171431.6_	553317.22	4171431.6	1.5	9.05E-09	0.23	Non Res
553337.22_4171431.6_	553337.22	4171431.6	1.5	8.85E-09	0.22	Non Res
553357.22_4171431.6_	553357.22	4171431.6	1.5	8.65E-09	0.21	Non Res
553377.22_4171431.6_	553377.22	4171431.6	1.5	8.47E-09	0.20	Non Res
553397.22_4171431.6_	553397.22	4171431.6	1.5	8.30E-09	0.20	Non Res
553417.22_4171431.6_	553417.22	4171431.6	1.5	8.13E-09	0.19	Non Res
553437.22_4171431.6_	553437.22	4171431.6	1.5	8.00E-09	0.18	Non Res
553457.22_4171431.6_	553457.22	4171431.6	1.5	7.89E-09	0.18	Non Res
553477.22_4171431.6_	553477.22	4171431.6	1.5	7.81E-09	0.17	Non Res
553497.22_4171431.6_	553497.22	4171431.6	1.5	7.75E-09	0.17	Non Res
553517.22_4171431.6_	553517.22	4171431.6	1.5	7.70E-09	0.17	Non Res
553537.22_4171431.6_	553537.22	4171431.6	1.5	7.66E-09	0.16	Non Res
553557.22_4171431.6_	553557.22	4171431.6	1.5	7.64E-09	0.16	Non Res
553577.22_4171431.6_	553577.22	4171431.6	1.5	7.63E-09	0.16	Non Res
553597.22_4171431.6_	553597.22	4171431.6	1.5	7.62E-09	0.15	Non Res
553617.22_4171431.6_	553617.22	4171431.6	1.5	7.62E-09	0.15	Non Res
553637.22_4171431.6_	553637.22	4171431.6	1.5	7.62E-09	0.15	Non Res
553657.22_4171431.6_	553657.22	4171431.6	1.5	7.63E-09	0.14	Non Res
553677.22_4171431.6_	553677.22	4171431.6	1.5	7.63E-09	0.14	Non Res
553697.22_4171431.6_	553697.22	4171431.6	1.5	7.66E-09	0.14	Non Res
553717.22_4171431.6_	553717.22	4171431.6	1.5	7.65E-09	0.14	Non Res
553737.22_4171431.6_	553737.22	4171431.6	1.5	7.66E-09	0.14	Non Res
553757.22_4171431.6_	553757.22	4171431.6	1.5	7.69E-09	0.14	Non Res
553777.22_4171431.6_	553777.22	4171431.6	1.5	7.70E-09	0.14	Non Res
553797.22_4171431.6_	553797.22	4171431.6	1.5	7.67E-09	0.13	Non Res
553817.22_4171431.6_	553817.22	4171431.6	1.5	7.66E-09	0.13	Non Res
553837.22_4171431.6_	553837.22	4171431.6	1.5	7.67E-09	0.13	Non Res
553857.22_4171431.6_	553857.22	4171431.6	1.5	7.67E-09	0.13	Non Res
553877.22_4171431.6_	553877.22	4171431.6	1.5	7.68E-09	0.13	Non Res
553897.22_4171431.6_	553897.22	4171431.6	1.5	7.69E-09	0.13	Non Res
553917.22_4171431.6_	553917.22	4171431.6	1.5	7.70E-09	0.13	Non Res
553937.22_4171431.6_	553937.22	4171431.6	1.5	7.70E-09	0.13	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553957.22_4171431.6_	553957.22	4171431.6	1.5	7.71E-09	0.12	Non Res
553977.22_4171431.6_	553977.22	4171431.6	1.5	7.71E-09	0.12	Non Res
553997.22_4171431.6_	553997.22	4171431.6	1.5	7.72E-09	0.12	Non Res
554017.22_4171431.6_	554017.22	4171431.6	1.5	7.72E-09	0.12	Non Res
554037.22_4171431.6_	554037.22	4171431.6	1.5	7.73E-09	0.12	Non Res
552197.22_4171451.6_	552197.22	4171451.6	1.5	2.29E-08	0.29	Non Res
552217.22_4171451.6_	552217.22	4171451.6	1.5	2.28E-08	0.29	Off-site Worker
552237.22_4171451.6_	552237.22	4171451.6	1.5	2.28E-08	0.29	Off-site Worker
552257.22_4171451.6_	552257.22	4171451.6	1.5	2.29E-08	0.29	Off-site Worker
552277.22_4171451.6_	552277.22	4171451.6	1.5	2.34E-08	0.29	Non Res
552297.22_4171451.6_	552297.22	4171451.6	1.5	2.35E-08	0.29	Non Res
552317.22_4171451.6_	552317.22	4171451.6	1.5	2.38E-08	0.29	Non Res
552337.22_4171451.6_	552337.22	4171451.6	1.5	2.42E-08	0.29	Off-site Worker
552357.22_4171451.6_	552357.22	4171451.6	1.5	2.45E-08	0.29	Off-site Worker
552377.22_4171451.6_	552377.22	4171451.6	1.5	2.48E-08	0.29	Off-site Worker
552397.22_4171451.6_	552397.22	4171451.6	1.5	2.53E-08	0.29	Non Res
552417.22_4171451.6_	552417.22	4171451.6	1.5	2.58E-08	0.28	Non Res
552437.22_4171451.6_	552437.22	4171451.6	1.5	2.61E-08	0.28	Off-site Worker
552457.22_4171451.6_	552457.22	4171451.6	1.5	2.65E-08	0.28	Off-site Worker
552477.22_4171451.6_	552477.22	4171451.6	1.5	2.68E-08	0.28	Off-site Worker
552497.22_4171451.6_	552497.22	4171451.6	1.5	2.70E-08	0.28	Off-site Worker
552517.22_4171451.6_	552517.22	4171451.6	1.5	2.71E-08	0.28	Non Res
552537.22_4171451.6_	552537.22	4171451.6	1.5	2.70E-08	0.28	Non Res
552557.22_4171451.6_	552557.22	4171451.6	1.5	2.67E-08	0.28	Non Res
552577.22_4171451.6_	552577.22	4171451.6	1.5	2.62E-08	0.28	Off-site Worker
552597.22_4171451.6_	552597.22	4171451.6	1.5	2.55E-08	0.29	Off-site Worker
552617.22_4171451.6_	552617.22	4171451.6	1.5	2.46E-08	0.29	Off-site Worker
552637.22_4171451.6_	552637.22	4171451.6	1.5	2.37E-08	0.30	Non Res
552657.22_4171451.6_	552657.22	4171451.6	1.5	2.25E-08	0.31	Non Res
552677.22_4171451.6_	552677.22	4171451.6	1.5	1.97E-08	0.28	Non Res
552697.22_4171451.6_	552697.22	4171451.6	1.5	1.88E-08	0.29	Non Res
552717.22_4171451.6_	552717.22	4171451.6	1.5	1.87E-08	0.33	Non Res
552737.22_4171451.6_	552737.22	4171451.6	1.5	1.85E-08	0.38	Non Res
552757.22_4171451.6_	552757.22	4171451.6	1.5	1.77E-08	0.41	Non Res
552777.22_4171451.6_	552777.22	4171451.6	1.5	1.70E-08	0.46	Non Res
552797.22_4171451.6_	552797.22	4171451.6	1.5	1.64E-08	0.51	Non Res
552817.22_4171451.6_	552817.22	4171451.6	1.5	1.58E-08	0.58	Non Res
552837.22_4171451.6_	552837.22	4171451.6	1.5	1.54E-08	0.72	Non Res
552857.22_4171451.6_	552857.22	4171451.6	1.5	1.50E-08	0.89	Non Res
552877.22_4171451.6_	552877.22	4171451.6	1.5	1.47E-08	1.13	Non Res
552897.22_4171451.6_	552897.22	4171451.6	1.5	1.42E-08	1.18	Non Res
552917.22_4171451.6_	552917.22	4171451.6	1.5	1.38E-08	1.00	Non Res
552937.22_4171451.6_	552937.22	4171451.6	1.5	1.35E-08	1.31	Non Res
552957.22_4171451.6_	552957.22	4171451.6	1.5	1.31E-08	1.20	Non Res
552977.22_4171451.6_	552977.22	4171451.6	1.5	1.28E-08	1.25	Non Res
552997.22_4171451.6_	552997.22	4171451.6	1.5	1.26E-08	1.52	Non Res
553017.22_4171451.6_	553017.22	4171451.6	1.5	1.22E-08	1.29	Non Res
553037.22_4171451.6_	553037.22	4171451.6	1.5	1.19E-08	1.28	Non Res
553057.22_4171451.6_	553057.22	4171451.6	1.5	1.15E-08	0.95	Non Res
553077.22_4171451.6_	553077.22	4171451.6	1.5	1.12E-08	0.75	Non Res
553097.22_4171451.6_	553097.22	4171451.6	1.5	1.10E-08	0.62	Non Res
553117.22_4171451.6_	553117.22	4171451.6	1.5	1.08E-08	0.53	Non Res
553137.22_4171451.6_	553137.22	4171451.6	1.5	1.06E-08	0.46	Non Res
553157.22_4171451.6_	553157.22	4171451.6	1.5	1.05E-08	0.41	Non Res
553177.22_4171451.6_	553177.22	4171451.6	1.5	1.04E-08	0.37	Non Res
553197.22_4171451.6_	553197.22	4171451.6	1.5	1.02E-08	0.34	Non Res
553217.22_4171451.6_	553217.22	4171451.6	1.5	1.00E-08	0.31	Non Res
553237.22_4171451.6_	553237.22	4171451.6	1.5	9.86E-09	0.29	Non Res
553257.22_4171451.6_	553257.22	4171451.6	1.5	9.69E-09	0.27	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553277.22_4171451.6	553277.22	4171451.6	1.5	9.52E-09	0.26	Non Res
553297.22_4171451.6	553297.22	4171451.6	1.5	9.32E-09	0.24	Non Res
553317.22_4171451.6	553317.22	4171451.6	1.5	9.13E-09	0.23	Non Res
553337.22_4171451.6	553337.22	4171451.6	1.5	8.93E-09	0.22	Non Res
553357.22_4171451.6	553357.22	4171451.6	1.5	8.73E-09	0.21	Non Res
553377.22_4171451.6	553377.22	4171451.6	1.5	8.55E-09	0.20	Non Res
553397.22_4171451.6	553397.22	4171451.6	1.5	8.38E-09	0.20	Non Res
553417.22_4171451.6	553417.22	4171451.6	1.5	8.25E-09	0.19	Non Res
553437.22_4171451.6	553437.22	4171451.6	1.5	8.16E-09	0.19	Non Res
553457.22_4171451.6	553457.22	4171451.6	1.5	8.07E-09	0.18	Non Res
553477.22_4171451.6	553477.22	4171451.6	1.5	7.98E-09	0.18	Non Res
553497.22_4171451.6	553497.22	4171451.6	1.5	7.93E-09	0.17	Non Res
553517.22_4171451.6	553517.22	4171451.6	1.5	7.90E-09	0.17	Non Res
553537.22_4171451.6	553537.22	4171451.6	1.5	7.86E-09	0.16	Non Res
553557.22_4171451.6	553557.22	4171451.6	1.5	7.84E-09	0.16	Non Res
553577.22_4171451.6	553577.22	4171451.6	1.5	7.83E-09	0.16	Non Res
553597.22_4171451.6	553597.22	4171451.6	1.5	7.83E-09	0.16	Non Res
553617.22_4171451.6	553617.22	4171451.6	1.5	7.83E-09	0.15	Non Res
553637.22_4171451.6	553637.22	4171451.6	1.5	7.83E-09	0.15	Non Res
553657.22_4171451.6	553657.22	4171451.6	1.5	7.83E-09	0.15	Non Res
553677.22_4171451.6	553677.22	4171451.6	1.5	7.84E-09	0.15	Non Res
553697.22_4171451.6	553697.22	4171451.6	1.5	7.86E-09	0.14	Non Res
553717.22_4171451.6	553717.22	4171451.6	1.5	7.85E-09	0.14	Non Res
553737.22_4171451.6	553737.22	4171451.6	1.5	7.87E-09	0.14	Non Res
553757.22_4171451.6	553757.22	4171451.6	1.5	7.90E-09	0.14	Non Res
553777.22_4171451.6	553777.22	4171451.6	1.5	7.89E-09	0.14	Non Res
553797.22_4171451.6	553797.22	4171451.6	1.5	7.88E-09	0.14	Non Res
553817.22_4171451.6	553817.22	4171451.6	1.5	7.88E-09	0.13	Non Res
553837.22_4171451.6	553837.22	4171451.6	1.5	7.88E-09	0.13	Non Res
553857.22_4171451.6	553857.22	4171451.6	1.5	7.89E-09	0.13	Non Res
553877.22_4171451.6	553877.22	4171451.6	1.5	7.91E-09	0.13	Non Res
553897.22_4171451.6	553897.22	4171451.6	1.5	7.92E-09	0.13	Non Res
553917.22_4171451.6	553917.22	4171451.6	1.5	7.93E-09	0.13	Non Res
553937.22_4171451.6	553937.22	4171451.6	1.5	7.94E-09	0.13	Non Res
553957.22_4171451.6	553957.22	4171451.6	1.5	7.95E-09	0.13	Non Res
553977.22_4171451.6	553977.22	4171451.6	1.5	7.96E-09	0.13	Non Res
553997.22_4171451.6	553997.22	4171451.6	1.5	7.97E-09	0.12	Non Res
554017.22_4171451.6	554017.22	4171451.6	1.5	7.97E-09	0.12	Non Res
554037.22_4171451.6	554037.22	4171451.6	1.5	8.00E-09	0.12	Non Res
552197.22_4171471.6	552197.22	4171471.6	1.5	2.34E-08	0.30	Non Res
552217.22_4171471.6	552217.22	4171471.6	1.5	2.33E-08	0.29	Off-site Worker
552237.22_4171471.6	552237.22	4171471.6	1.5	2.32E-08	0.29	Off-site Worker
552257.22_4171471.6	552257.22	4171471.6	1.5	2.34E-08	0.30	Off-site Worker
552277.22_4171471.6	552277.22	4171471.6	1.5	2.39E-08	0.30	Non Res
552297.22_4171471.6	552297.22	4171471.6	1.5	2.41E-08	0.30	Non Res
552317.22_4171471.6	552317.22	4171471.6	1.5	2.43E-08	0.30	Non Res
552337.22_4171471.6	552337.22	4171471.6	1.5	2.46E-08	0.30	Non Res
552357.22_4171471.6	552357.22	4171471.6	1.5	2.49E-08	0.30	Non Res
552377.22_4171471.6	552377.22	4171471.6	1.5	2.53E-08	0.29	Non Res
552397.22_4171471.6	552397.22	4171471.6	1.5	2.58E-08	0.29	Non Res
552417.22_4171471.6	552417.22	4171471.6	1.5	2.62E-08	0.29	Non Res
552437.22_4171471.6	552437.22	4171471.6	1.5	2.66E-08	0.29	Off-site Worker
552457.22_4171471.6	552457.22	4171471.6	1.5	2.70E-08	0.29	Off-site Worker
552477.22_4171471.6	552477.22	4171471.6	1.5	2.73E-08	0.29	Off-site Worker
552497.22_4171471.6	552497.22	4171471.6	1.5	2.76E-08	0.29	Off-site Worker
552517.22_4171471.6	552517.22	4171471.6	1.5	2.78E-08	0.29	Non Res
552537.22_4171471.6	552537.22	4171471.6	1.5	2.77E-08	0.29	Non Res
552557.22_4171471.6	552557.22	4171471.6	1.5	2.74E-08	0.29	Non Res
552577.22_4171471.6	552577.22	4171471.6	1.5	2.69E-08	0.29	Off-site Worker

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552597.22_4171471.6_	552597.22	4171471.6	1.5	2.62E-08	0.30	Off-site Worker
552617.22_4171471.6_	552617.22	4171471.6	1.5	2.54E-08	0.30	Off-site Worker
552637.22_4171471.6_	552637.22	4171471.6	1.5	2.44E-08	0.31	Non Res
552657.22_4171471.6_	552657.22	4171471.6	1.5	2.12E-08	0.28	Non Res
552677.22_4171471.6_	552677.22	4171471.6	1.5	2.00E-08	0.28	Non Res
552697.22_4171471.6_	552697.22	4171471.6	1.5	1.98E-08	0.31	Non Res
552717.22_4171471.6_	552717.22	4171471.6	1.5	2.00E-08	0.37	Non Res
552737.22_4171471.6_	552737.22	4171471.6	1.5	1.91E-08	0.40	Non Res
552757.22_4171471.6_	552757.22	4171471.6	1.5	1.82E-08	0.43	Non Res
552777.22_4171471.6_	552777.22	4171471.6	1.5	1.75E-08	0.48	Non Res
552797.22_4171471.6_	552797.22	4171471.6	1.5	1.68E-08	0.54	Non Res
552817.22_4171471.6_	552817.22	4171471.6	1.5	1.63E-08	0.65	Non Res
552837.22_4171471.6_	552837.22	4171471.6	1.5	1.59E-08	0.80	Non Res
552857.22_4171471.6_	552857.22	4171471.6	1.5	1.54E-08	0.99	Non Res
552877.22_4171471.6_	552877.22	4171471.6	1.5	1.51E-08	1.27	Non Res
552897.22_4171471.6_	552897.22	4171471.6	1.5	1.45E-08	1.00	Non Res
552917.22_4171471.6_	552917.22	4171471.6	1.5	1.42E-08	1.25	Non Res
552937.22_4171471.6_	552937.22	4171471.6	1.5	1.38E-08	1.18	Non Res
552957.22_4171471.6_	552957.22	4171471.6	1.5	1.34E-08	1.09	Non Res
552977.22_4171471.6_	552977.22	4171471.6	1.5	1.31E-08	1.13	Non Res
552997.22_4171471.6_	552997.22	4171471.6	1.5	1.28E-08	1.35	Non Res
553017.22_4171471.6_	553017.22	4171471.6	1.5	1.25E-08	1.34	Non Res
553037.22_4171471.6_	553037.22	4171471.6	1.5	1.20E-08	1.09	Non Res
553057.22_4171471.6_	553057.22	4171471.6	1.5	1.18E-08	1.00	Non Res
553077.22_4171471.6_	553077.22	4171471.6	1.5	1.15E-08	0.77	Non Res
553097.22_4171471.6_	553097.22	4171471.6	1.5	1.13E-08	0.63	Non Res
553117.22_4171471.6_	553117.22	4171471.6	1.5	1.11E-08	0.54	Non Res
553137.22_4171471.6_	553137.22	4171471.6	1.5	1.09E-08	0.47	Non Res
553157.22_4171471.6_	553157.22	4171471.6	1.5	1.08E-08	0.42	Non Res
553177.22_4171471.6_	553177.22	4171471.6	1.5	1.06E-08	0.38	Non Res
553197.22_4171471.6_	553197.22	4171471.6	1.5	1.04E-08	0.34	Non Res
553217.22_4171471.6_	553217.22	4171471.6	1.5	1.02E-08	0.31	Non Res
553237.22_4171471.6_	553237.22	4171471.6	1.5	1.00E-08	0.28	Non Res
553257.22_4171471.6_	553257.22	4171471.6	1.5	9.89E-09	0.27	Non Res
553277.22_4171471.6_	553277.22	4171471.6	1.5	9.69E-09	0.26	Non Res
553297.22_4171471.6_	553297.22	4171471.6	1.5	9.58E-09	0.25	Non Res
553317.22_4171471.6_	553317.22	4171471.6	1.5	9.37E-09	0.24	Non Res
553337.22_4171471.6_	553337.22	4171471.6	1.5	9.08E-09	0.22	Non Res
553357.22_4171471.6_	553357.22	4171471.6	1.5	8.82E-09	0.21	Non Res
553377.22_4171471.6_	553377.22	4171471.6	1.5	8.61E-09	0.21	Non Res
553397.22_4171471.6_	553397.22	4171471.6	1.5	8.42E-09	0.20	Non Res
553417.22_4171471.6_	553417.22	4171471.6	1.5	8.26E-09	0.19	Non Res
553437.22_4171471.6_	553437.22	4171471.6	1.5	8.15E-09	0.19	Non Res
553457.22_4171471.6_	553457.22	4171471.6	1.5	8.20E-09	0.18	Non Res
553477.22_4171471.6_	553477.22	4171471.6	1.5	8.18E-09	0.18	Non Res
553497.22_4171471.6_	553497.22	4171471.6	1.5	8.12E-09	0.17	Non Res
553517.22_4171471.6_	553517.22	4171471.6	1.5	8.09E-09	0.17	Non Res
553537.22_4171471.6_	553537.22	4171471.6	1.5	8.07E-09	0.17	Non Res
553557.22_4171471.6_	553557.22	4171471.6	1.5	8.06E-09	0.16	Non Res
553577.22_4171471.6_	553577.22	4171471.6	1.5	8.05E-09	0.16	Non Res
553597.22_4171471.6_	553597.22	4171471.6	1.5	8.05E-09	0.16	Non Res
553617.22_4171471.6_	553617.22	4171471.6	1.5	8.05E-09	0.16	Non Res
553637.22_4171471.6_	553637.22	4171471.6	1.5	8.05E-09	0.15	Non Res
553657.22_4171471.6_	553657.22	4171471.6	1.5	8.04E-09	0.15	Non Res
553677.22_4171471.6_	553677.22	4171471.6	1.5	8.05E-09	0.15	Non Res
553697.22_4171471.6_	553697.22	4171471.6	1.5	8.06E-09	0.15	Non Res
553717.22_4171471.6_	553717.22	4171471.6	1.5	8.07E-09	0.14	Non Res
553737.22_4171471.6_	553737.22	4171471.6	1.5	8.10E-09	0.14	Non Res
553757.22_4171471.6_	553757.22	4171471.6	1.5	8.12E-09	0.14	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553777.22_4171471.6	553777.22	4171471.6	1.5	8.11E-09	0.14	Non Res
553797.22_4171471.6	553797.22	4171471.6	1.5	8.10E-09	0.14	Non Res
553817.22_4171471.6	553817.22	4171471.6	1.5	8.11E-09	0.14	Non Res
553837.22_4171471.6	553837.22	4171471.6	1.5	8.12E-09	0.14	Non Res
553857.22_4171471.6	553857.22	4171471.6	1.5	8.14E-09	0.14	Non Res
553877.22_4171471.6	553877.22	4171471.6	1.5	8.15E-09	0.13	Non Res
553897.22_4171471.6	553897.22	4171471.6	1.5	8.17E-09	0.13	Non Res
553917.22_4171471.6	553917.22	4171471.6	1.5	8.19E-09	0.13	Non Res
553937.22_4171471.6	553937.22	4171471.6	1.5	8.20E-09	0.13	Non Res
553957.22_4171471.6	553957.22	4171471.6	1.5	8.21E-09	0.13	Non Res
553977.22_4171471.6	553977.22	4171471.6	1.5	8.23E-09	0.13	Non Res
553997.22_4171471.6	553997.22	4171471.6	1.5	8.25E-09	0.13	Non Res
554017.22_4171471.6	554017.22	4171471.6	1.5	8.26E-09	0.13	Non Res
554037.22_4171471.6	554037.22	4171471.6	1.5	8.28E-09	0.12	Non Res
552177.22_4171491.6	552177.22	4171491.6	1.5	2.39E-08	0.30	Non Res
552197.22_4171491.6	552197.22	4171491.6	1.5	2.40E-08	0.30	Non Res
552217.22_4171491.6	552217.22	4171491.6	1.5	2.39E-08	0.30	Off-site Worker
552237.22_4171491.6	552237.22	4171491.6	1.5	2.38E-08	0.30	Off-site Worker
552257.22_4171491.6	552257.22	4171491.6	1.5	2.39E-08	0.30	Off-site Worker
552277.22_4171491.6	552277.22	4171491.6	1.5	2.45E-08	0.30	Non Res
552297.22_4171491.6	552297.22	4171491.6	1.5	2.46E-08	0.31	Non Res
552317.22_4171491.6	552317.22	4171491.6	1.5	2.48E-08	0.30	Non Res
552337.22_4171491.6	552337.22	4171491.6	1.5	2.50E-08	0.30	Off-site Worker
552357.22_4171491.6	552357.22	4171491.6	1.5	2.55E-08	0.30	Off-site Worker
552377.22_4171491.6	552377.22	4171491.6	1.5	2.57E-08	0.30	Off-site Worker
552397.22_4171491.6	552397.22	4171491.6	1.5	2.63E-08	0.30	Non Res
552417.22_4171491.6	552417.22	4171491.6	1.5	2.67E-08	0.30	Non Res
552437.22_4171491.6	552437.22	4171491.6	1.5	2.71E-08	0.30	Non Res
552457.22_4171491.6	552457.22	4171491.6	1.5	2.76E-08	0.30	Off-site Worker
552477.22_4171491.6	552477.22	4171491.6	1.5	2.80E-08	0.30	Off-site Worker
552497.22_4171491.6	552497.22	4171491.6	1.5	2.83E-08	0.30	Off-site Worker
552517.22_4171491.6	552517.22	4171491.6	1.5	2.84E-08	0.30	Off-site Worker
552537.22_4171491.6	552537.22	4171491.6	1.5	2.84E-08	0.30	Non Res
552557.22_4171491.6	552557.22	4171491.6	1.5	2.81E-08	0.30	Non Res
552577.22_4171491.6	552577.22	4171491.6	1.5	2.77E-08	0.30	Non Res
552597.22_4171491.6	552597.22	4171491.6	1.5	2.70E-08	0.31	Off-site Worker
552617.22_4171491.6	552617.22	4171491.6	1.5	2.62E-08	0.31	Non Res
552637.22_4171491.6	552637.22	4171491.6	1.5	2.36E-08	0.29	Non Res
552657.22_4171491.6	552657.22	4171491.6	1.5	2.12E-08	0.28	Non Res
552677.22_4171491.6	552677.22	4171491.6	1.5	2.07E-08	0.29	Non Res
552697.22_4171491.6	552697.22	4171491.6	1.5	2.16E-08	0.35	Non Res
552717.22_4171491.6	552717.22	4171491.6	1.5	2.06E-08	0.38	Non Res
552737.22_4171491.6	552737.22	4171491.6	1.5	1.97E-08	0.41	Non Res
552757.22_4171491.6	552757.22	4171491.6	1.5	1.88E-08	0.45	Non Res
552777.22_4171491.6	552777.22	4171491.6	1.5	1.80E-08	0.51	Non Res
552797.22_4171491.6	552797.22	4171491.6	1.5	1.73E-08	0.58	Non Res
552817.22_4171491.6	552817.22	4171491.6	1.5	1.68E-08	0.72	Non Res
552837.22_4171491.6	552837.22	4171491.6	1.5	1.63E-08	0.88	Non Res
552857.22_4171491.6	552857.22	4171491.6	1.5	1.59E-08	1.10	Non Res
552877.22_4171491.6	552877.22	4171491.6	1.5	1.54E-08	1.14	Non Res
552897.22_4171491.6	552897.22	4171491.6	1.5	1.49E-08	0.95	Non Res
552917.22_4171491.6	552917.22	4171491.6	1.5	1.46E-08	1.24	Non Res
552937.22_4171491.6	552937.22	4171491.6	1.5	1.41E-08	1.06	Non Res
552957.22_4171491.6	552957.22	4171491.6	1.5	1.37E-08	1.00	Non Res
552977.22_4171491.6	552977.22	4171491.6	1.5	1.33E-08	1.04	Non Res
552997.22_4171491.6	552997.22	4171491.6	1.5	1.31E-08	1.22	Non Res
553017.22_4171491.6	553017.22	4171491.6	1.5	1.29E-08	1.44	Non Res
553037.22_4171491.6	553037.22	4171491.6	1.5	1.23E-08	1.00	Non Res
553057.22_4171491.6	553057.22	4171491.6	1.5	1.22E-08	1.07	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553077.22_4171491.6_	553077.22	4171491.6	1.5	1.18E-08	0.80	Non Res
553097.22_4171491.6_	553097.22	4171491.6	1.5	1.16E-08	0.65	Non Res
553117.22_4171491.6_	553117.22	4171491.6	1.5	1.14E-08	0.55	Non Res
553137.22_4171491.6_	553137.22	4171491.6	1.5	1.12E-08	0.48	Non Res
553157.22_4171491.6_	553157.22	4171491.6	1.5	1.10E-08	0.42	Non Res
553177.22_4171491.6_	553177.22	4171491.6	1.5	1.08E-08	0.38	Non Res
553197.22_4171491.6_	553197.22	4171491.6	1.5	1.05E-08	0.33	Non Res
553217.22_4171491.6_	553217.22	4171491.6	1.5	1.02E-08	0.30	Non Res
553237.22_4171491.6_	553237.22	4171491.6	1.5	1.02E-08	0.28	Non Res
553257.22_4171491.6_	553257.22	4171491.6	1.5	1.00E-08	0.27	Non Res
553277.22_4171491.6_	553277.22	4171491.6	1.5	9.87E-09	0.26	Non Res
553297.22_4171491.6_	553297.22	4171491.6	1.5	9.71E-09	0.25	Non Res
553317.22_4171491.6_	553317.22	4171491.6	1.5	9.51E-09	0.24	Non Res
553337.22_4171491.6_	553337.22	4171491.6	1.5	9.19E-09	0.23	Non Res
553357.22_4171491.6_	553357.22	4171491.6	1.5	8.96E-09	0.22	Non Res
553377.22_4171491.6_	553377.22	4171491.6	1.5	8.73E-09	0.21	Non Res
553397.22_4171491.6_	553397.22	4171491.6	1.5	8.54E-09	0.20	Non Res
553417.22_4171491.6_	553417.22	4171491.6	1.5	8.39E-09	0.19	Non Res
553437.22_4171491.6_	553437.22	4171491.6	1.5	8.29E-09	0.19	Non Res
553457.22_4171491.6_	553457.22	4171491.6	1.5	8.24E-09	0.18	Non Res
553477.22_4171491.6_	553477.22	4171491.6	1.5	8.35E-09	0.18	Non Res
553497.22_4171491.6_	553497.22	4171491.6	1.5	8.34E-09	0.18	Non Res
553517.22_4171491.6_	553517.22	4171491.6	1.5	8.30E-09	0.17	Non Res
553537.22_4171491.6_	553537.22	4171491.6	1.5	8.29E-09	0.17	Non Res
553557.22_4171491.6_	553557.22	4171491.6	1.5	8.28E-09	0.17	Non Res
553577.22_4171491.6_	553577.22	4171491.6	1.5	8.27E-09	0.16	Non Res
553597.22_4171491.6_	553597.22	4171491.6	1.5	8.27E-09	0.16	Non Res
553617.22_4171491.6_	553617.22	4171491.6	1.5	8.27E-09	0.16	Non Res
553637.22_4171491.6_	553637.22	4171491.6	1.5	8.27E-09	0.16	Non Res
553657.22_4171491.6_	553657.22	4171491.6	1.5	8.27E-09	0.15	Non Res
553677.22_4171491.6_	553677.22	4171491.6	1.5	8.28E-09	0.15	Non Res
553697.22_4171491.6_	553697.22	4171491.6	1.5	8.28E-09	0.15	Non Res
553717.22_4171491.6_	553717.22	4171491.6	1.5	8.31E-09	0.15	Non Res
553737.22_4171491.6_	553737.22	4171491.6	1.5	8.33E-09	0.15	Non Res
553757.22_4171491.6_	553757.22	4171491.6	1.5	8.38E-09	0.15	Non Res
553777.22_4171491.6_	553777.22	4171491.6	1.5	8.35E-09	0.14	Non Res
553797.22_4171491.6_	553797.22	4171491.6	1.5	8.35E-09	0.14	Non Res
553817.22_4171491.6_	553817.22	4171491.6	1.5	8.36E-09	0.14	Non Res
553837.22_4171491.6_	553837.22	4171491.6	1.5	8.38E-09	0.14	Non Res
553857.22_4171491.6_	553857.22	4171491.6	1.5	8.40E-09	0.14	Non Res
553877.22_4171491.6_	553877.22	4171491.6	1.5	8.42E-09	0.14	Non Res
553897.22_4171491.6_	553897.22	4171491.6	1.5	8.44E-09	0.14	Non Res
553917.22_4171491.6_	553917.22	4171491.6	1.5	8.46E-09	0.13	Non Res
553937.22_4171491.6_	553937.22	4171491.6	1.5	8.48E-09	0.13	Non Res
553957.22_4171491.6_	553957.22	4171491.6	1.5	8.50E-09	0.13	Non Res
553977.22_4171491.6_	553977.22	4171491.6	1.5	8.52E-09	0.13	Non Res
553997.22_4171491.6_	553997.22	4171491.6	1.5	8.54E-09	0.13	Non Res
554017.22_4171491.6_	554017.22	4171491.6	1.5	8.56E-09	0.13	Non Res
554037.22_4171491.6_	554037.22	4171491.6	1.5	8.58E-09	0.13	Non Res
552177.22_4171511.6_	552177.22	4171511.6	1.5	2.44E-08	0.31	Non Res
552197.22_4171511.6_	552197.22	4171511.6	1.5	2.45E-08	0.31	Non Res
552217.22_4171511.6_	552217.22	4171511.6	1.5	2.46E-08	0.31	Off-site Worker
552237.22_4171511.6_	552237.22	4171511.6	1.5	2.46E-08	0.31	Off-site Worker
552257.22_4171511.6_	552257.22	4171511.6	1.5	2.47E-08	0.31	Off-site Worker
552277.22_4171511.6_	552277.22	4171511.6	1.5	2.52E-08	0.32	Non Res
552297.22_4171511.6_	552297.22	4171511.6	1.5	2.53E-08	0.31	Non Res
552317.22_4171511.6_	552317.22	4171511.6	1.5	2.54E-08	0.31	Off-site Worker
552337.22_4171511.6_	552337.22	4171511.6	1.5	2.56E-08	0.31	Off-site Worker
552357.22_4171511.6_	552357.22	4171511.6	1.5	2.60E-08	0.31	Off-site Worker

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552377.22_4171511.6_	552377.22	4171511.6	1.5	2.63E-08	0.31	Off-site Worker
552397.22_4171511.6_	552397.22	4171511.6	1.5	2.66E-08	0.31	Non Res
552417.22_4171511.6_	552417.22	4171511.6	1.5	2.72E-08	0.31	Non Res
552437.22_4171511.6_	552437.22	4171511.6	1.5	2.77E-08	0.31	Non Res
552457.22_4171511.6_	552457.22	4171511.6	1.5	2.82E-08	0.30	Off-site Worker
552477.22_4171511.6_	552477.22	4171511.6	1.5	2.86E-08	0.30	Off-site Worker
552497.22_4171511.6_	552497.22	4171511.6	1.5	2.89E-08	0.30	Off-site Worker
552517.22_4171511.6_	552517.22	4171511.6	1.5	2.91E-08	0.30	Off-site Worker
552537.22_4171511.6_	552537.22	4171511.6	1.5	2.91E-08	0.30	Non Res
552557.22_4171511.6_	552557.22	4171511.6	1.5	2.89E-08	0.31	Non Res
552577.22_4171511.6_	552577.22	4171511.6	1.5	2.85E-08	0.31	Non Res
552597.22_4171511.6_	552597.22	4171511.6	1.5	2.78E-08	0.31	Non Res
552617.22_4171511.6_	552617.22	4171511.6	1.5	2.61E-08	0.30	Non Res
552637.22_4171511.6_	552637.22	4171511.6	1.5	2.24E-08	0.27	Non Res
552657.22_4171511.6_	552657.22	4171511.6	1.5	2.17E-08	0.28	Non Res
552677.22_4171511.6_	552677.22	4171511.6	1.5	2.25E-08	0.33	Non Res
552697.22_4171511.6_	552697.22	4171511.6	1.5	2.24E-08	0.37	Non Res
552717.22_4171511.6_	552717.22	4171511.6	1.5	2.13E-08	0.40	Non Res
552737.22_4171511.6_	552737.22	4171511.6	1.5	2.03E-08	0.43	Non Res
552757.22_4171511.6_	552757.22	4171511.6	1.5	1.94E-08	0.48	Non Res
552777.22_4171511.6_	552777.22	4171511.6	1.5	1.86E-08	0.54	Non Res
552797.22_4171511.6_	552797.22	4171511.6	1.5	1.79E-08	0.65	Non Res
552817.22_4171511.6_	552817.22	4171511.6	1.5	1.74E-08	0.79	Non Res
552837.22_4171511.6_	552837.22	4171511.6	1.5	1.68E-08	0.97	Non Res
552857.22_4171511.6_	552857.22	4171511.6	1.5	1.64E-08	1.25	Non Res
552877.22_4171511.6_	552877.22	4171511.6	1.5	1.58E-08	0.97	Non Res
552897.22_4171511.6_	552897.22	4171511.6	1.5	1.54E-08	1.20	Non Res
552917.22_4171511.6_	552917.22	4171511.6	1.5	1.50E-08	1.11	Non Res
552937.22_4171511.6_	552937.22	4171511.6	1.5	1.44E-08	0.96	Non Res
552957.22_4171511.6_	552957.22	4171511.6	1.5	1.40E-08	0.92	Non Res
552977.22_4171511.6_	552977.22	4171511.6	1.5	1.37E-08	0.96	Non Res
552997.22_4171511.6_	552997.22	4171511.6	1.5	1.34E-08	1.11	Non Res
553017.22_4171511.6_	553017.22	4171511.6	1.5	1.33E-08	1.48	Non Res
553037.22_4171511.6_	553037.22	4171511.6	1.5	1.28E-08	1.17	Non Res
553057.22_4171511.6_	553057.22	4171511.6	1.5	1.25E-08	1.16	Non Res
553077.22_4171511.6_	553077.22	4171511.6	1.5	1.21E-08	0.85	Non Res
553097.22_4171511.6_	553097.22	4171511.6	1.5	1.19E-08	0.67	Non Res
553117.22_4171511.6_	553117.22	4171511.6	1.5	1.16E-08	0.56	Non Res
553137.22_4171511.6_	553137.22	4171511.6	1.5	1.14E-08	0.48	Non Res
553157.22_4171511.6_	553157.22	4171511.6	1.5	1.12E-08	0.42	Non Res
553177.22_4171511.6_	553177.22	4171511.6	1.5	1.09E-08	0.37	Non Res
553197.22_4171511.6_	553197.22	4171511.6	1.5	1.06E-08	0.32	Non Res
553217.22_4171511.6_	553217.22	4171511.6	1.5	1.04E-08	0.30	Non Res
553237.22_4171511.6_	553237.22	4171511.6	1.5	1.03E-08	0.29	Non Res
553257.22_4171511.6_	553257.22	4171511.6	1.5	1.02E-08	0.27	Non Res
553277.22_4171511.6_	553277.22	4171511.6	1.5	1.00E-08	0.26	Non Res
553297.22_4171511.6_	553297.22	4171511.6	1.5	9.80E-09	0.25	Non Res
553317.22_4171511.6_	553317.22	4171511.6	1.5	9.59E-09	0.24	Non Res
553337.22_4171511.6_	553337.22	4171511.6	1.5	9.34E-09	0.23	Non Res
553357.22_4171511.6_	553357.22	4171511.6	1.5	9.10E-09	0.22	Non Res
553377.22_4171511.6_	553377.22	4171511.6	1.5	8.81E-09	0.21	Non Res
553397.22_4171511.6_	553397.22	4171511.6	1.5	8.58E-09	0.20	Non Res
553417.22_4171511.6_	553417.22	4171511.6	1.5	8.43E-09	0.19	Non Res
553437.22_4171511.6_	553437.22	4171511.6	1.5	8.43E-09	0.19	Non Res
553457.22_4171511.6_	553457.22	4171511.6	1.5	8.40E-09	0.19	Non Res
553477.22_4171511.6_	553477.22	4171511.6	1.5	8.53E-09	0.18	Non Res
553497.22_4171511.6_	553497.22	4171511.6	1.5	8.52E-09	0.18	Non Res
553517.22_4171511.6_	553517.22	4171511.6	1.5	8.53E-09	0.18	Non Res
553537.22_4171511.6_	553537.22	4171511.6	1.5	8.51E-09	0.17	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553557.22_4171511.6_	553557.22	4171511.6	1.5	8.51E-09	0.17	Non Res
553577.22_4171511.6_	553577.22	4171511.6	1.5	8.50E-09	0.17	Non Res
553597.22_4171511.6_	553597.22	4171511.6	1.5	8.50E-09	0.16	Non Res
553617.22_4171511.6_	553617.22	4171511.6	1.5	8.50E-09	0.16	Non Res
553637.22_4171511.6_	553637.22	4171511.6	1.5	8.51E-09	0.16	Non Res
553657.22_4171511.6_	553657.22	4171511.6	1.5	8.51E-09	0.16	Non Res
553677.22_4171511.6_	553677.22	4171511.6	1.5	8.54E-09	0.16	Non Res
553697.22_4171511.6_	553697.22	4171511.6	1.5	8.53E-09	0.15	Non Res
553717.22_4171511.6_	553717.22	4171511.6	1.5	8.55E-09	0.15	Non Res
553737.22_4171511.6_	553737.22	4171511.6	1.5	8.59E-09	0.15	Non Res
553757.22_4171511.6_	553757.22	4171511.6	1.5	8.64E-09	0.15	Non Res
553777.22_4171511.6_	553777.22	4171511.6	1.5	8.61E-09	0.15	Non Res
553797.22_4171511.6_	553797.22	4171511.6	1.5	8.60E-09	0.14	Non Res
553817.22_4171511.6_	553817.22	4171511.6	1.5	8.63E-09	0.14	Non Res
553837.22_4171511.6_	553837.22	4171511.6	1.5	8.66E-09	0.14	Non Res
553857.22_4171511.6_	553857.22	4171511.6	1.5	8.68E-09	0.14	Non Res
553877.22_4171511.6_	553877.22	4171511.6	1.5	8.71E-09	0.14	Non Res
553897.22_4171511.6_	553897.22	4171511.6	1.5	8.74E-09	0.14	Non Res
553917.22_4171511.6_	553917.22	4171511.6	1.5	8.76E-09	0.14	Non Res
553937.22_4171511.6_	553937.22	4171511.6	1.5	8.79E-09	0.14	Non Res
553957.22_4171511.6_	553957.22	4171511.6	1.5	8.81E-09	0.13	Non Res
553977.22_4171511.6_	553977.22	4171511.6	1.5	8.83E-09	0.13	Non Res
553997.22_4171511.6_	553997.22	4171511.6	1.5	8.84E-09	0.13	Non Res
554017.22_4171511.6_	554017.22	4171511.6	1.5	8.88E-09	0.13	Non Res
554037.22_4171511.6_	554037.22	4171511.6	1.5	8.91E-09	0.13	Non Res
552177.22_4171531.6_	552177.22	4171531.6	1.5	2.49E-08	0.31	Non Res
552197.22_4171531.6_	552197.22	4171531.6	1.5	2.51E-08	0.32	Non Res
552217.22_4171531.6_	552217.22	4171531.6	1.5	2.52E-08	0.32	Non Res
552237.22_4171531.6_	552237.22	4171531.6	1.5	2.53E-08	0.32	Non Res
552257.22_4171531.6_	552257.22	4171531.6	1.5	2.57E-08	0.32	Non Res
552277.22_4171531.6_	552277.22	4171531.6	1.5	2.59E-08	0.32	Non Res
552297.22_4171531.6_	552297.22	4171531.6	1.5	2.59E-08	0.32	Non Res
552317.22_4171531.6_	552317.22	4171531.6	1.5	2.61E-08	0.32	Non Res
552337.22_4171531.6_	552337.22	4171531.6	1.5	2.63E-08	0.32	Off-site Worker
552357.22_4171531.6_	552357.22	4171531.6	1.5	2.66E-08	0.32	Off-site Worker
552377.22_4171531.6_	552377.22	4171531.6	1.5	2.69E-08	0.32	Off-site Worker
552397.22_4171531.6_	552397.22	4171531.6	1.5	2.73E-08	0.32	Non Res
552417.22_4171531.6_	552417.22	4171531.6	1.5	2.77E-08	0.31	Non Res
552437.22_4171531.6_	552437.22	4171531.6	1.5	2.83E-08	0.31	Non Res
552457.22_4171531.6_	552457.22	4171531.6	1.5	2.88E-08	0.31	Non Res
552477.22_4171531.6_	552477.22	4171531.6	1.5	2.92E-08	0.31	Non Res
552497.22_4171531.6_	552497.22	4171531.6	1.5	2.96E-08	0.31	Non Res
552517.22_4171531.6_	552517.22	4171531.6	1.5	2.98E-08	0.31	Non Res
552537.22_4171531.6_	552537.22	4171531.6	1.5	2.98E-08	0.31	Non Res
552557.22_4171531.6_	552557.22	4171531.6	1.5	2.97E-08	0.31	Non Res
552577.22_4171531.6_	552577.22	4171531.6	1.5	2.94E-08	0.32	Non Res
552597.22_4171531.6_	552597.22	4171531.6	1.5	2.87E-08	0.32	Non Res
552617.22_4171531.6_	552617.22	4171531.6	1.5	2.51E-08	0.29	Non Res
552637.22_4171531.6_	552637.22	4171531.6	1.5	2.28E-08	0.28	Non Res
552657.22_4171531.6_	552657.22	4171531.6	1.5	2.35E-08	0.31	Non Res
552677.22_4171531.6_	552677.22	4171531.6	1.5	2.43E-08	0.36	Non Res
552697.22_4171531.6_	552697.22	4171531.6	1.5	2.32E-08	0.38	Non Res
552717.22_4171531.6_	552717.22	4171531.6	1.5	2.21E-08	0.41	Non Res
552737.22_4171531.6_	552737.22	4171531.6	1.5	2.10E-08	0.45	Non Res
552757.22_4171531.6_	552757.22	4171531.6	1.5	2.00E-08	0.50	Non Res
552777.22_4171531.6_	552777.22	4171531.6	1.5	1.92E-08	0.59	Non Res
552797.22_4171531.6_	552797.22	4171531.6	1.5	1.85E-08	0.70	Non Res
552817.22_4171531.6_	552817.22	4171531.6	1.5	1.79E-08	0.87	Non Res
552837.22_4171531.6_	552837.22	4171531.6	1.5	1.74E-08	1.09	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552857.22_4171531.6_	552857.22	4171531.6	1.5	1.68E-08	1.12	Non Res
552877.22_4171531.6_	552877.22	4171531.6	1.5	1.62E-08	0.93	Non Res
552897.22_4171531.6_	552897.22	4171531.6	1.5	1.59E-08	1.22	Non Res
552917.22_4171531.6_	552917.22	4171531.6	1.5	1.53E-08	1.00	Non Res
552937.22_4171531.6_	552937.22	4171531.6	1.5	1.48E-08	0.89	Non Res
552957.22_4171531.6_	552957.22	4171531.6	1.5	1.44E-08	0.86	Non Res
552977.22_4171531.6_	552977.22	4171531.6	1.5	1.40E-08	0.90	Non Res
552997.22_4171531.6_	552997.22	4171531.6	1.5	1.37E-08	1.03	Non Res
553017.22_4171531.6_	553017.22	4171531.6	1.5	1.35E-08	1.32	Non Res
553037.22_4171531.6_	553037.22	4171531.6	1.5	1.31E-08	1.15	Non Res
553057.22_4171531.6_	553057.22	4171531.6	1.5	1.29E-08	1.29	Non Res
553077.22_4171531.6_	553077.22	4171531.6	1.5	1.25E-08	0.90	Non Res
553097.22_4171531.6_	553097.22	4171531.6	1.5	1.22E-08	0.70	Non Res
553117.22_4171531.6_	553117.22	4171531.6	1.5	1.19E-08	0.57	Non Res
553137.22_4171531.6_	553137.22	4171531.6	1.5	1.17E-08	0.48	Non Res
553157.22_4171531.6_	553157.22	4171531.6	1.5	1.12E-08	0.40	Non Res
553177.22_4171531.6_	553177.22	4171531.6	1.5	1.10E-08	0.36	Non Res
553197.22_4171531.6_	553197.22	4171531.6	1.5	1.09E-08	0.33	Non Res
553217.22_4171531.6_	553217.22	4171531.6	1.5	1.06E-08	0.30	Non Res
553237.22_4171531.6_	553237.22	4171531.6	1.5	1.05E-08	0.29	Non Res
553257.22_4171531.6_	553257.22	4171531.6	1.5	1.03E-08	0.27	Non Res
553277.22_4171531.6_	553277.22	4171531.6	1.5	1.01E-08	0.26	Non Res
553297.22_4171531.6_	553297.22	4171531.6	1.5	9.91E-09	0.25	Non Res
553317.22_4171531.6_	553317.22	4171531.6	1.5	9.74E-09	0.25	Non Res
553337.22_4171531.6_	553337.22	4171531.6	1.5	9.49E-09	0.23	Non Res
553357.22_4171531.6_	553357.22	4171531.6	1.5	9.22E-09	0.22	Non Res
553377.22_4171531.6_	553377.22	4171531.6	1.5	8.87E-09	0.21	Non Res
553397.22_4171531.6_	553397.22	4171531.6	1.5	8.66E-09	0.20	Non Res
553417.22_4171531.6_	553417.22	4171531.6	1.5	8.51E-09	0.19	Non Res
553437.22_4171531.6_	553437.22	4171531.6	1.5	8.56E-09	0.19	Non Res
553457.22_4171531.6_	553457.22	4171531.6	1.5	8.52E-09	0.19	Non Res
553477.22_4171531.6_	553477.22	4171531.6	1.5	8.55E-09	0.18	Non Res
553497.22_4171531.6_	553497.22	4171531.6	1.5	8.59E-09	0.18	Non Res
553517.22_4171531.6_	553517.22	4171531.6	1.5	8.71E-09	0.18	Non Res
553537.22_4171531.6_	553537.22	4171531.6	1.5	8.74E-09	0.18	Non Res
553557.22_4171531.6_	553557.22	4171531.6	1.5	8.75E-09	0.17	Non Res
553577.22_4171531.6_	553577.22	4171531.6	1.5	8.74E-09	0.17	Non Res
553597.22_4171531.6_	553597.22	4171531.6	1.5	8.75E-09	0.17	Non Res
553617.22_4171531.6_	553617.22	4171531.6	1.5	8.76E-09	0.17	Non Res
553637.22_4171531.6_	553637.22	4171531.6	1.5	8.75E-09	0.16	Non Res
553657.22_4171531.6_	553657.22	4171531.6	1.5	8.77E-09	0.16	Non Res
553677.22_4171531.6_	553677.22	4171531.6	1.5	8.80E-09	0.16	Non Res
553697.22_4171531.6_	553697.22	4171531.6	1.5	8.80E-09	0.16	Non Res
553717.22_4171531.6_	553717.22	4171531.6	1.5	8.83E-09	0.15	Non Res
553737.22_4171531.6_	553737.22	4171531.6	1.5	8.87E-09	0.15	Non Res
553757.22_4171531.6_	553757.22	4171531.6	1.5	8.90E-09	0.15	Non Res
553777.22_4171531.6_	553777.22	4171531.6	1.5	8.89E-09	0.15	Non Res
553797.22_4171531.6_	553797.22	4171531.6	1.5	8.89E-09	0.15	Non Res
553817.22_4171531.6_	553817.22	4171531.6	1.5	8.93E-09	0.15	Non Res
553837.22_4171531.6_	553837.22	4171531.6	1.5	8.96E-09	0.15	Non Res
553857.22_4171531.6_	553857.22	4171531.6	1.5	8.99E-09	0.14	Non Res
553877.22_4171531.6_	553877.22	4171531.6	1.5	9.03E-09	0.14	Non Res
553897.22_4171531.6_	553897.22	4171531.6	1.5	9.06E-09	0.14	Non Res
553917.22_4171531.6_	553917.22	4171531.6	1.5	9.09E-09	0.14	Non Res
553937.22_4171531.6_	553937.22	4171531.6	1.5	9.11E-09	0.14	Non Res
553957.22_4171531.6_	553957.22	4171531.6	1.5	9.14E-09	0.14	Non Res
553977.22_4171531.6_	553977.22	4171531.6	1.5	9.17E-09	0.14	Non Res
553997.22_4171531.6_	553997.22	4171531.6	1.5	9.17E-09	0.13	Non Res
554017.22_4171531.6_	554017.22	4171531.6	1.5	9.22E-09	0.13	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
554037.22_4171531.6	554037.22	4171531.6	1.5	9.25E-09	0.13	Non Res
552157.22_4171551.6	552157.22	4171551.6	1.5	2.34E-08	0.29	Non Res
552177.22_4171551.6	552177.22	4171551.6	1.5	2.38E-08	0.30	Non Res
552197.22_4171551.6	552197.22	4171551.6	1.5	2.49E-08	0.31	Non Res
552217.22_4171551.6	552217.22	4171551.6	1.5	2.52E-08	0.32	Non Res
552237.22_4171551.6	552237.22	4171551.6	1.5	2.55E-08	0.32	Non Res
552257.22_4171551.6	552257.22	4171551.6	1.5	2.59E-08	0.33	Non Res
552277.22_4171551.6	552277.22	4171551.6	1.5	2.60E-08	0.33	Non Res
552297.22_4171551.6	552297.22	4171551.6	1.5	2.66E-08	0.33	Non Res
552317.22_4171551.6	552317.22	4171551.6	1.5	2.67E-08	0.33	Non Res
552337.22_4171551.6	552337.22	4171551.6	1.5	2.69E-08	0.33	Non Res
552357.22_4171551.6	552357.22	4171551.6	1.5	2.71E-08	0.33	Non Res
552377.22_4171551.6	552377.22	4171551.6	1.5	2.75E-08	0.33	Non Res
552397.22_4171551.6	552397.22	4171551.6	1.5	2.79E-08	0.32	Non Res
552417.22_4171551.6	552417.22	4171551.6	1.5	2.83E-08	0.32	Non Res
552437.22_4171551.6	552437.22	4171551.6	1.5	2.89E-08	0.32	Non Res
552457.22_4171551.6	552457.22	4171551.6	1.5	2.93E-08	0.32	Non Res
552477.22_4171551.6	552477.22	4171551.6	1.5	2.98E-08	0.32	Non Res
552497.22_4171551.6	552497.22	4171551.6	1.5	3.02E-08	0.32	Non Res
552517.22_4171551.6	552517.22	4171551.6	1.5	3.05E-08	0.32	Non Res
552537.22_4171551.6	552537.22	4171551.6	1.5	3.06E-08	0.32	Non Res
552557.22_4171551.6	552557.22	4171551.6	1.5	3.05E-08	0.32	Non Res
552577.22_4171551.6	552577.22	4171551.6	1.5	3.01E-08	0.33	Non Res
552597.22_4171551.6	552597.22	4171551.6	1.5	2.86E-08	0.31	Non Res
552617.22_4171551.6	552617.22	4171551.6	1.5	2.39E-08	0.27	Non Res
552637.22_4171551.6	552637.22	4171551.6	1.5	2.35E-08	0.28	Non Res
552657.22_4171551.6	552657.22	4171551.6	1.5	2.58E-08	0.34	Non Res
552677.22_4171551.6	552677.22	4171551.6	1.5	2.52E-08	0.37	Non Res
552697.22_4171551.6	552697.22	4171551.6	1.5	2.40E-08	0.40	Non Res
552717.22_4171551.6	552717.22	4171551.6	1.5	2.28E-08	0.43	Non Res
552737.22_4171551.6	552737.22	4171551.6	1.5	2.16E-08	0.47	Non Res
552757.22_4171551.6	552757.22	4171551.6	1.5	2.07E-08	0.53	Non Res
552777.22_4171551.6	552777.22	4171551.6	1.5	1.99E-08	0.63	Non Res
552797.22_4171551.6	552797.22	4171551.6	1.5	1.91E-08	0.76	Non Res
552817.22_4171551.6	552817.22	4171551.6	1.5	1.85E-08	0.96	Non Res
552837.22_4171551.6	552837.22	4171551.6	1.5	1.80E-08	1.23	Non Res
552857.22_4171551.6	552857.22	4171551.6	1.5	1.72E-08	0.96	Non Res
552877.22_4171551.6	552877.22	4171551.6	1.5	1.68E-08	1.18	Non Res
552897.22_4171551.6	552897.22	4171551.6	1.5	1.63E-08	1.07	Non Res
552917.22_4171551.6	552917.22	4171551.6	1.5	1.57E-08	0.91	Non Res
552937.22_4171551.6	552937.22	4171551.6	1.5	1.52E-08	0.83	Non Res
552957.22_4171551.6	552957.22	4171551.6	1.5	1.48E-08	0.81	Non Res
552977.22_4171551.6	552977.22	4171551.6	1.5	1.44E-08	0.85	Non Res
552997.22_4171551.6	552997.22	4171551.6	1.5	1.41E-08	0.96	Non Res
553017.22_4171551.6	553017.22	4171551.6	1.5	1.38E-08	1.20	Non Res
553037.22_4171551.6	553037.22	4171551.6	1.5	1.35E-08	1.15	Non Res
553057.22_4171551.6	553057.22	4171551.6	1.5	1.31E-08	0.93	Non Res
553077.22_4171551.6	553077.22	4171551.6	1.5	1.28E-08	0.92	Non Res
553097.22_4171551.6	553097.22	4171551.6	1.5	1.25E-08	0.70	Non Res
553117.22_4171551.6	553117.22	4171551.6	1.5	1.21E-08	0.56	Non Res
553137.22_4171551.6	553137.22	4171551.6	1.5	1.16E-08	0.45	Non Res
553157.22_4171551.6	553157.22	4171551.6	1.5	1.14E-08	0.40	Non Res
553177.22_4171551.6	553177.22	4171551.6	1.5	1.15E-08	0.38	Non Res
553197.22_4171551.6	553197.22	4171551.6	1.5	1.13E-08	0.35	Non Res
553217.22_4171551.6	553217.22	4171551.6	1.5	1.08E-08	0.31	Non Res
553237.22_4171551.6	553237.22	4171551.6	1.5	1.05E-08	0.29	Non Res
553257.22_4171551.6	553257.22	4171551.6	1.5	1.03E-08	0.27	Non Res
553277.22_4171551.6	553277.22	4171551.6	1.5	1.01E-08	0.26	Non Res
553297.22_4171551.6	553297.22	4171551.6	1.5	9.98E-09	0.25	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553317.22_4171551.6_	553317.22	4171551.6	1.5	9.82E-09	0.24	Non Res
553337.22_4171551.6_	553337.22	4171551.6	1.5	9.58E-09	0.23	Non Res
553357.22_4171551.6_	553357.22	4171551.6	1.5	9.29E-09	0.22	Non Res
553377.22_4171551.6_	553377.22	4171551.6	1.5	8.93E-09	0.21	Non Res
553397.22_4171551.6_	553397.22	4171551.6	1.5	8.76E-09	0.20	Non Res
553417.22_4171551.6_	553417.22	4171551.6	1.5	8.68E-09	0.20	Non Res
553437.22_4171551.6_	553437.22	4171551.6	1.5	8.71E-09	0.19	Non Res
553457.22_4171551.6_	553457.22	4171551.6	1.5	8.67E-09	0.19	Non Res
553477.22_4171551.6_	553477.22	4171551.6	1.5	8.69E-09	0.19	Non Res
553497.22_4171551.6_	553497.22	4171551.6	1.5	8.78E-09	0.18	Non Res
553517.22_4171551.6_	553517.22	4171551.6	1.5	8.79E-09	0.18	Non Res
553537.22_4171551.6_	553537.22	4171551.6	1.5	8.93E-09	0.18	Non Res
553557.22_4171551.6_	553557.22	4171551.6	1.5	8.95E-09	0.18	Non Res
553577.22_4171551.6_	553577.22	4171551.6	1.5	9.00E-09	0.17	Non Res
553597.22_4171551.6_	553597.22	4171551.6	1.5	9.02E-09	0.17	Non Res
553617.22_4171551.6_	553617.22	4171551.6	1.5	9.02E-09	0.17	Non Res
553637.22_4171551.6_	553637.22	4171551.6	1.5	9.02E-09	0.17	Non Res
553657.22_4171551.6_	553657.22	4171551.6	1.5	9.04E-09	0.16	Non Res
553677.22_4171551.6_	553677.22	4171551.6	1.5	9.08E-09	0.16	Non Res
553697.22_4171551.6_	553697.22	4171551.6	1.5	9.08E-09	0.16	Non Res
553717.22_4171551.6_	553717.22	4171551.6	1.5	9.12E-09	0.16	Non Res
553737.22_4171551.6_	553737.22	4171551.6	1.5	9.17E-09	0.16	Non Res
553757.22_4171551.6_	553757.22	4171551.6	1.5	9.20E-09	0.16	Non Res
553777.22_4171551.6_	553777.22	4171551.6	1.5	9.20E-09	0.15	Non Res
553797.22_4171551.6_	553797.22	4171551.6	1.5	9.21E-09	0.15	Non Res
553817.22_4171551.6_	553817.22	4171551.6	1.5	9.25E-09	0.15	Non Res
553837.22_4171551.6_	553837.22	4171551.6	1.5	9.29E-09	0.15	Non Res
553857.22_4171551.6_	553857.22	4171551.6	1.5	9.33E-09	0.15	Non Res
553877.22_4171551.6_	553877.22	4171551.6	1.5	9.37E-09	0.15	Non Res
553897.22_4171551.6_	553897.22	4171551.6	1.5	9.40E-09	0.14	Non Res
553917.22_4171551.6_	553917.22	4171551.6	1.5	9.44E-09	0.14	Non Res
553937.22_4171551.6_	553937.22	4171551.6	1.5	9.47E-09	0.14	Non Res
553957.22_4171551.6_	553957.22	4171551.6	1.5	9.50E-09	0.14	Non Res
553977.22_4171551.6_	553977.22	4171551.6	1.5	9.53E-09	0.14	Non Res
553997.22_4171551.6_	553997.22	4171551.6	1.5	9.55E-09	0.14	Non Res
554017.22_4171551.6_	554017.22	4171551.6	1.5	9.59E-09	0.14	Non Res
552157.22_4171571.6_	552157.22	4171571.6	1.5	2.15E-08	0.27	Non Res
552177.22_4171571.6_	552177.22	4171571.6	1.5	2.15E-08	0.27	Non Res
552197.22_4171571.6_	552197.22	4171571.6	1.5	2.19E-08	0.27	Non Res
552217.22_4171571.6_	552217.22	4171571.6	1.5	2.24E-08	0.28	Non Res
552237.22_4171571.6_	552237.22	4171571.6	1.5	2.30E-08	0.29	Non Res
552257.22_4171571.6_	552257.22	4171571.6	1.5	2.36E-08	0.29	Non Res
552277.22_4171571.6_	552277.22	4171571.6	1.5	2.42E-08	0.30	Non Res
552297.22_4171571.6_	552297.22	4171571.6	1.5	2.53E-08	0.31	Non Res
552317.22_4171571.6_	552317.22	4171571.6	1.5	2.61E-08	0.32	Non Res
552337.22_4171571.6_	552337.22	4171571.6	1.5	2.75E-08	0.33	Non Res
552357.22_4171571.6_	552357.22	4171571.6	1.5	2.77E-08	0.33	Non Res
552377.22_4171571.6_	552377.22	4171571.6	1.5	2.80E-08	0.33	Non Res
552397.22_4171571.6_	552397.22	4171571.6	1.5	2.84E-08	0.33	Off-site Worker
552417.22_4171571.6_	552417.22	4171571.6	1.5	2.89E-08	0.33	Off-site Worker
552437.22_4171571.6_	552437.22	4171571.6	1.5	2.94E-08	0.33	Off-site Worker
552457.22_4171571.6_	552457.22	4171571.6	1.5	3.00E-08	0.33	Off-site Worker
552477.22_4171571.6_	552477.22	4171571.6	1.5	3.05E-08	0.33	Off-site Worker
552497.22_4171571.6_	552497.22	4171571.6	1.5	3.10E-08	0.33	Off-site Worker
552517.22_4171571.6_	552517.22	4171571.6	1.5	3.13E-08	0.33	Non Res
552537.22_4171571.6_	552537.22	4171571.6	1.5	3.15E-08	0.33	Non Res
552557.22_4171571.6_	552557.22	4171571.6	1.5	3.14E-08	0.33	Non Res
552577.22_4171571.6_	552577.22	4171571.6	1.5	3.10E-08	0.34	Non Res
552597.22_4171571.6_	552597.22	4171571.6	1.5	2.60E-08	0.28	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552617.22_4171571.6	552617.22	4171571.6	1.5	2.42E-08	0.28	Non Res
552637.22_4171571.6	552637.22	4171571.6	1.5	2.58E-08	0.31	Non Res
552657.22_4171571.6	552657.22	4171571.6	1.5	2.73E-08	0.37	Non Res
552677.22_4171571.6	552677.22	4171571.6	1.5	2.61E-08	0.39	Non Res
552697.22_4171571.6	552697.22	4171571.6	1.5	2.49E-08	0.41	Non Res
552717.22_4171571.6	552717.22	4171571.6	1.5	2.36E-08	0.45	Non Res
552737.22_4171571.6	552737.22	4171571.6	1.5	2.24E-08	0.49	Non Res
552757.22_4171571.6	552757.22	4171571.6	1.5	2.15E-08	0.57	Non Res
552777.22_4171571.6	552777.22	4171571.6	1.5	2.05E-08	0.67	Non Res
552797.22_4171571.6	552797.22	4171571.6	1.5	1.98E-08	0.83	Non Res
552817.22_4171571.6	552817.22	4171571.6	1.5	1.91E-08	1.07	Non Res
552837.22_4171571.6	552837.22	4171571.6	1.5	1.84E-08	1.13	Non Res
552857.22_4171571.6	552857.22	4171571.6	1.5	1.77E-08	0.92	Non Res
552877.22_4171571.6	552877.22	4171571.6	1.5	1.73E-08	1.19	Non Res
552897.22_4171571.6	552897.22	4171571.6	1.5	1.67E-08	0.97	Non Res
552917.22_4171571.6	552917.22	4171571.6	1.5	1.61E-08	0.84	Non Res
552937.22_4171571.6	552937.22	4171571.6	1.5	1.56E-08	0.78	Non Res
552957.22_4171571.6	552957.22	4171571.6	1.5	1.52E-08	0.77	Non Res
552977.22_4171571.6	552977.22	4171571.6	1.5	1.48E-08	0.81	Non Res
552997.22_4171571.6	552997.22	4171571.6	1.5	1.44E-08	0.90	Non Res
553017.22_4171571.6	553017.22	4171571.6	1.5	1.42E-08	1.11	Non Res
553037.22_4171571.6	553037.22	4171571.6	1.5	1.39E-08	1.29	Non Res
553057.22_4171571.6	553057.22	4171571.6	1.5	1.35E-08	0.99	Non Res
553077.22_4171571.6	553077.22	4171571.6	1.5	1.31E-08	0.96	Non Res
553097.22_4171571.6	553097.22	4171571.6	1.5	1.26E-08	0.71	Non Res
553117.22_4171571.6	553117.22	4171571.6	1.5	1.21E-08	0.53	Non Res
553137.22_4171571.6	553137.22	4171571.6	1.5	1.17E-08	0.44	Non Res
553157.22_4171571.6	553157.22	4171571.6	1.5	1.16E-08	0.40	Non Res
553177.22_4171571.6	553177.22	4171571.6	1.5	1.15E-08	0.37	Non Res
553197.22_4171571.6	553197.22	4171571.6	1.5	1.13E-08	0.34	Block E5
553217.22_4171571.6	553217.22	4171571.6	1.5	1.10E-08	0.31	Block E5
553237.22_4171571.6	553237.22	4171571.6	1.5	1.05E-08	0.28	Block E5
553257.22_4171571.6	553257.22	4171571.6	1.5	1.03E-08	0.27	Block E5
553277.22_4171571.6	553277.22	4171571.6	1.5	1.01E-08	0.26	Block E5
553297.22_4171571.6	553297.22	4171571.6	1.5	9.95E-09	0.25	Non Res
553317.22_4171571.6	553317.22	4171571.6	1.5	9.88E-09	0.24	Non Res
553337.22_4171571.6	553337.22	4171571.6	1.5	9.67E-09	0.23	Non Res
553357.22_4171571.6	553357.22	4171571.6	1.5	9.37E-09	0.22	Non Res
553377.22_4171571.6	553377.22	4171571.6	1.5	9.02E-09	0.21	Non Res
553397.22_4171571.6	553397.22	4171571.6	1.5	8.89E-09	0.20	Non Res
553417.22_4171571.6	553417.22	4171571.6	1.5	8.87E-09	0.20	Non Res
553437.22_4171571.6	553437.22	4171571.6	1.5	8.80E-09	0.19	Non Res
553457.22_4171571.6	553457.22	4171571.6	1.5	8.75E-09	0.19	Non Res
553477.22_4171571.6	553477.22	4171571.6	1.5	8.73E-09	0.18	Non Res
553497.22_4171571.6	553497.22	4171571.6	1.5	8.81E-09	0.18	Non Res
553517.22_4171571.6	553517.22	4171571.6	1.5	9.02E-09	0.18	Non Res
553537.22_4171571.6	553537.22	4171571.6	1.5	9.04E-09	0.18	Non Res
553557.22_4171571.6	553557.22	4171571.6	1.5	9.20E-09	0.18	Non Res
553577.22_4171571.6	553577.22	4171571.6	1.5	9.23E-09	0.18	Non Res
553597.22_4171571.6	553597.22	4171571.6	1.5	9.30E-09	0.18	Non Res
553617.22_4171571.6	553617.22	4171571.6	1.5	9.30E-09	0.17	Non Res
553637.22_4171571.6	553637.22	4171571.6	1.5	9.31E-09	0.17	Non Res
553657.22_4171571.6	553657.22	4171571.6	1.5	9.34E-09	0.17	Non Res
553677.22_4171571.6	553677.22	4171571.6	1.5	9.37E-09	0.17	Non Res
553697.22_4171571.6	553697.22	4171571.6	1.5	9.39E-09	0.16	Non Res
553717.22_4171571.6	553717.22	4171571.6	1.5	9.44E-09	0.16	Non Res
553737.22_4171571.6	553737.22	4171571.6	1.5	9.50E-09	0.16	Non Res
553757.22_4171571.6	553757.22	4171571.6	1.5	9.52E-09	0.16	Non Res
553777.22_4171571.6	553777.22	4171571.6	1.5	9.51E-09	0.16	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553797.22_4171571.6	553797.22	4171571.6	1.5	9.56E-09	0.15	Non Res
553817.22_4171571.6	553817.22	4171571.6	1.5	9.61E-09	0.15	Non Res
553837.22_4171571.6	553837.22	4171571.6	1.5	9.65E-09	0.15	Non Res
553857.22_4171571.6	553857.22	4171571.6	1.5	9.69E-09	0.15	Non Res
553877.22_4171571.6	553877.22	4171571.6	1.5	9.74E-09	0.15	Non Res
553897.22_4171571.6	553897.22	4171571.6	1.5	9.78E-09	0.15	Non Res
553917.22_4171571.6	553917.22	4171571.6	1.5	9.81E-09	0.15	Non Res
553937.22_4171571.6	553937.22	4171571.6	1.5	9.85E-09	0.14	Non Res
553957.22_4171571.6	553957.22	4171571.6	1.5	9.88E-09	0.14	Non Res
553977.22_4171571.6	553977.22	4171571.6	1.5	9.91E-09	0.14	Non Res
553997.22_4171571.6	553997.22	4171571.6	1.5	9.94E-09	0.14	Non Res
554017.22_4171571.6	554017.22	4171571.6	1.5	9.97E-09	0.14	Non Res
552157.22_4171591.6	552157.22	4171591.6	1.5	2.11E-08	0.27	Non Res
552177.22_4171591.6	552177.22	4171591.6	1.5	2.16E-08	0.27	Non Res
552197.22_4171591.6	552197.22	4171591.6	1.5	2.16E-08	0.27	Non Res
552217.22_4171591.6	552217.22	4171591.6	1.5	2.17E-08	0.27	Non Res
552237.22_4171591.6	552237.22	4171591.6	1.5	2.22E-08	0.28	Non Res
552257.22_4171591.6	552257.22	4171591.6	1.5	2.25E-08	0.28	Non Res
552277.22_4171591.6	552277.22	4171591.6	1.5	2.29E-08	0.28	Non Res
552297.22_4171591.6	552297.22	4171591.6	1.5	2.32E-08	0.28	Non Res
552317.22_4171591.6	552317.22	4171591.6	1.5	2.39E-08	0.29	Non Res
552337.22_4171591.6	552337.22	4171591.6	1.5	2.44E-08	0.29	Non Res
552357.22_4171591.6	552357.22	4171591.6	1.5	2.57E-08	0.31	Non Res
552377.22_4171591.6	552377.22	4171591.6	1.5	2.73E-08	0.32	Non Res
552397.22_4171591.6	552397.22	4171591.6	1.5	2.90E-08	0.34	Non Res
552417.22_4171591.6	552417.22	4171591.6	1.5	2.95E-08	0.34	Non Res
552437.22_4171591.6	552437.22	4171591.6	1.5	3.00E-08	0.34	Off-site Worker
552457.22_4171591.6	552457.22	4171591.6	1.5	3.05E-08	0.34	Off-site Worker
552477.22_4171591.6	552477.22	4171591.6	1.5	3.11E-08	0.34	Off-site Worker
552497.22_4171591.6	552497.22	4171591.6	1.5	3.16E-08	0.34	Off-site Worker
552517.22_4171591.6	552517.22	4171591.6	1.5	3.20E-08	0.34	Off-site Worker
552537.22_4171591.6	552537.22	4171591.6	1.5	3.22E-08	0.34	Off-site Worker
552557.22_4171591.6	552557.22	4171591.6	1.5	3.23E-08	0.34	Non Res
552577.22_4171591.6	552577.22	4171591.6	1.5	2.97E-08	0.31	Non Res
552597.22_4171591.6	552597.22	4171591.6	1.5	2.51E-08	0.28	Non Res
552617.22_4171591.6	552617.22	4171591.6	1.5	2.48E-08	0.28	Non Res
552637.22_4171591.6	552637.22	4171591.6	1.5	2.97E-08	0.37	Non Res
552657.22_4171591.6	552657.22	4171591.6	1.5	2.86E-08	0.39	Non Res
552677.22_4171591.6	552677.22	4171591.6	1.5	2.72E-08	0.41	Non Res
552697.22_4171591.6	552697.22	4171591.6	1.5	2.58E-08	0.43	Non Res
552717.22_4171591.6	552717.22	4171591.6	1.5	2.44E-08	0.46	Non Res
552737.22_4171591.6	552737.22	4171591.6	1.5	2.33E-08	0.52	Non Res
552757.22_4171591.6	552757.22	4171591.6	1.5	2.22E-08	0.60	Non Res
552777.22_4171591.6	552777.22	4171591.6	1.5	2.12E-08	0.71	Non Res
552797.22_4171591.6	552797.22	4171591.6	1.5	2.04E-08	0.89	Non Res
552817.22_4171591.6	552817.22	4171591.6	1.5	1.97E-08	1.16	Non Res
552837.22_4171591.6	552837.22	4171591.6	1.5	1.89E-08	0.98	Non Res
552857.22_4171591.6	552857.22	4171591.6	1.5	1.82E-08	0.89	Non Res
552877.22_4171591.6	552877.22	4171591.6	1.5	1.78E-08	1.06	Non Res
552897.22_4171591.6	552897.22	4171591.6	1.5	1.71E-08	0.89	Non Res
552917.22_4171591.6	552917.22	4171591.6	1.5	1.66E-08	0.80	Non Res
552937.22_4171591.6	552937.22	4171591.6	1.5	1.61E-08	0.75	Non Res
552957.22_4171591.6	552957.22	4171591.6	1.5	1.56E-08	0.75	Non Res
552977.22_4171591.6	552977.22	4171591.6	1.5	1.52E-08	0.78	Non Res
552997.22_4171591.6	552997.22	4171591.6	1.5	1.48E-08	0.87	Non Res
553017.22_4171591.6	553017.22	4171591.6	1.5	1.45E-08	1.04	Non Res
553037.22_4171591.6	553037.22	4171591.6	1.5	1.43E-08	1.36	Non Res
553057.22_4171591.6	553057.22	4171591.6	1.5	1.39E-08	1.01	Non Res
553077.22_4171591.6	553077.22	4171591.6	1.5	1.36E-08	1.05	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553097.22_4171591.6_	553097.22	4171591.6	1.5	1.30E-08	0.74	Non Res
553117.22_4171591.6_	553117.22	4171591.6	1.5	1.23E-08	0.52	Non Res
553137.22_4171591.6_	553137.22	4171591.6	1.5	1.19E-08	0.44	Non Res
553157.22_4171591.6_	553157.22	4171591.6	1.5	1.18E-08	0.40	Non Res
553177.22_4171591.6_	553177.22	4171591.6	1.5	1.16E-08	0.36	Non Res
553197.22_4171591.6_	553197.22	4171591.6	1.5	1.13E-08	0.33	Block E5
553217.22_4171591.6_	553217.22	4171591.6	1.5	1.10E-08	0.31	Block E5
553237.22_4171591.6_	553237.22	4171591.6	1.5	1.06E-08	0.28	Block E5
553257.22_4171591.6_	553257.22	4171591.6	1.5	1.04E-08	0.27	Block E5
553277.22_4171591.6_	553277.22	4171591.6	1.5	1.02E-08	0.26	Block E5
553297.22_4171591.6_	553297.22	4171591.6	1.5	9.98E-09	0.25	Block E5
553317.22_4171591.6_	553317.22	4171591.6	1.5	9.91E-09	0.24	Block E5
553337.22_4171591.6_	553337.22	4171591.6	1.5	9.77E-09	0.24	Block E5
553357.22_4171591.6_	553357.22	4171591.6	1.5	9.43E-09	0.22	Block E5
553377.22_4171591.6_	553377.22	4171591.6	1.5	9.19E-09	0.21	Block E5
553397.22_4171591.6_	553397.22	4171591.6	1.5	9.06E-09	0.20	Block E5
553417.22_4171591.6_	553417.22	4171591.6	1.5	9.03E-09	0.20	Non Res
553437.22_4171591.6_	553437.22	4171591.6	1.5	8.97E-09	0.20	Non Res
553457.22_4171591.6_	553457.22	4171591.6	1.5	8.91E-09	0.19	Non Res
553477.22_4171591.6_	553477.22	4171591.6	1.5	8.90E-09	0.19	Non Res
553497.22_4171591.6_	553497.22	4171591.6	1.5	9.01E-09	0.19	Non Res
553517.22_4171591.6_	553517.22	4171591.6	1.5	9.30E-09	0.19	Non Res
553537.22_4171591.6_	553537.22	4171591.6	1.5	9.32E-09	0.18	Non Res
553557.22_4171591.6_	553557.22	4171591.6	1.5	9.51E-09	0.18	Non Res
553577.22_4171591.6_	553577.22	4171591.6	1.5	9.57E-09	0.18	Non Res
553597.22_4171591.6_	553597.22	4171591.6	1.5	9.60E-09	0.18	Non Res
553617.22_4171591.6_	553617.22	4171591.6	1.5	9.61E-09	0.18	Non Res
553637.22_4171591.6_	553637.22	4171591.6	1.5	9.64E-09	0.17	Non Res
553657.22_4171591.6_	553657.22	4171591.6	1.5	9.68E-09	0.17	Non Res
553677.22_4171591.6_	553677.22	4171591.6	1.5	9.70E-09	0.17	Non Res
553697.22_4171591.6_	553697.22	4171591.6	1.5	9.72E-09	0.17	Non Res
553717.22_4171591.6_	553717.22	4171591.6	1.5	9.77E-09	0.16	Non Res
553737.22_4171591.6_	553737.22	4171591.6	1.5	9.83E-09	0.16	Non Res
553757.22_4171591.6_	553757.22	4171591.6	1.5	9.85E-09	0.16	Non Res
553777.22_4171591.6_	553777.22	4171591.6	1.5	9.88E-09	0.16	Non Res
553797.22_4171591.6_	553797.22	4171591.6	1.5	9.94E-09	0.16	Non Res
553817.22_4171591.6_	553817.22	4171591.6	1.5	9.99E-09	0.16	Non Res
553837.22_4171591.6_	553837.22	4171591.6	1.5	1.00E-08	0.15	Non Res
553857.22_4171591.6_	553857.22	4171591.6	1.5	1.01E-08	0.15	Non Res
553877.22_4171591.6_	553877.22	4171591.6	1.5	1.01E-08	0.15	Non Res
553897.22_4171591.6_	553897.22	4171591.6	1.5	1.02E-08	0.15	Non Res
553917.22_4171591.6_	553917.22	4171591.6	1.5	1.02E-08	0.15	Non Res
553937.22_4171591.6_	553937.22	4171591.6	1.5	1.03E-08	0.15	Non Res
553957.22_4171591.6_	553957.22	4171591.6	1.5	1.03E-08	0.14	Non Res
553977.22_4171591.6_	553977.22	4171591.6	1.5	1.03E-08	0.14	Non Res
553997.22_4171591.6_	553997.22	4171591.6	1.5	1.03E-08	0.14	Non Res
554017.22_4171591.6_	554017.22	4171591.6	1.5	1.04E-08	0.14	Non Res
552157.22_4171611.6_	552157.22	4171611.6	1.5	2.05E-08	0.26	Non Res
552177.22_4171611.6_	552177.22	4171611.6	1.5	2.08E-08	0.26	Non Res
552197.22_4171611.6_	552197.22	4171611.6	1.5	2.13E-08	0.27	Non Res
552217.22_4171611.6_	552217.22	4171611.6	1.5	2.19E-08	0.27	Non Res
552237.22_4171611.6_	552237.22	4171611.6	1.5	2.19E-08	0.27	Non Res
552257.22_4171611.6_	552257.22	4171611.6	1.5	2.20E-08	0.27	Non Res
552277.22_4171611.6_	552277.22	4171611.6	1.5	2.22E-08	0.27	Non Res
552297.22_4171611.6_	552297.22	4171611.6	1.5	2.22E-08	0.27	Non Res
552317.22_4171611.6_	552317.22	4171611.6	1.5	2.24E-08	0.27	Non Res
552337.22_4171611.6_	552337.22	4171611.6	1.5	2.30E-08	0.27	Non Res
552357.22_4171611.6_	552357.22	4171611.6	1.5	2.41E-08	0.28	Non Res
552377.22_4171611.6_	552377.22	4171611.6	1.5	2.54E-08	0.29	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552397.22_4171611.6_	552397.22	4171611.6	1.5	2.61E-08	0.30	Non Res
552417.22_4171611.6_	552417.22	4171611.6	1.5	2.73E-08	0.31	Non Res
552437.22_4171611.6_	552437.22	4171611.6	1.5	2.90E-08	0.32	Non Res
552457.22_4171611.6_	552457.22	4171611.6	1.5	3.06E-08	0.34	Non Res
552477.22_4171611.6_	552477.22	4171611.6	1.5	3.18E-08	0.35	Non Res
552497.22_4171611.6_	552497.22	4171611.6	1.5	3.23E-08	0.35	Non Res
552517.22_4171611.6_	552517.22	4171611.6	1.5	3.27E-08	0.35	Off-site Worker
552537.22_4171611.6_	552537.22	4171611.6	1.5	3.30E-08	0.35	Off-site Worker
552557.22_4171611.6_	552557.22	4171611.6	1.5	3.25E-08	0.34	Non Res
552577.22_4171611.6_	552577.22	4171611.6	1.5	2.72E-08	0.29	Non Res
552597.22_4171611.6_	552597.22	4171611.6	1.5	2.55E-08	0.28	Non Res
552617.22_4171611.6_	552617.22	4171611.6	1.5	2.67E-08	0.30	Non Res
552637.22_4171611.6_	552637.22	4171611.6	1.5	2.91E-08	0.35	Non Res
552657.22_4171611.6_	552657.22	4171611.6	1.5	2.92E-08	0.39	Non Res
552677.22_4171611.6_	552677.22	4171611.6	1.5	2.82E-08	0.42	Non Res
552697.22_4171611.6_	552697.22	4171611.6	1.5	2.69E-08	0.45	Non Res
552717.22_4171611.6_	552717.22	4171611.6	1.5	2.55E-08	0.49	Non Res
552737.22_4171611.6_	552737.22	4171611.6	1.5	2.42E-08	0.55	Non Res
552757.22_4171611.6_	552757.22	4171611.6	1.5	2.30E-08	0.63	Non Res
552777.22_4171611.6_	552777.22	4171611.6	1.5	2.20E-08	0.75	Non Res
552797.22_4171611.6_	552797.22	4171611.6	1.5	2.11E-08	0.95	Non Res
552817.22_4171611.6_	552817.22	4171611.6	1.5	2.04E-08	1.26	Non Res
552837.22_4171611.6_	552837.22	4171611.6	1.5	1.94E-08	0.78	Non Res
552857.22_4171611.6_	552857.22	4171611.6	1.5	1.90E-08	1.24	Non Res
552877.22_4171611.6_	552877.22	4171611.6	1.5	1.83E-08	0.99	Non Res
552897.22_4171611.6_	552897.22	4171611.6	1.5	1.76E-08	0.84	Non Res
552917.22_4171611.6_	552917.22	4171611.6	1.5	1.71E-08	0.77	Non Res
552937.22_4171611.6_	552937.22	4171611.6	1.5	1.65E-08	0.73	Non Res
552957.22_4171611.6_	552957.22	4171611.6	1.5	1.61E-08	0.73	Non Res
552977.22_4171611.6_	552977.22	4171611.6	1.5	1.56E-08	0.76	Non Res
552997.22_4171611.6_	552997.22	4171611.6	1.5	1.52E-08	0.84	Non Res
553017.22_4171611.6_	553017.22	4171611.6	1.5	1.49E-08	1.00	Non Res
553037.22_4171611.6_	553037.22	4171611.6	1.5	1.47E-08	1.28	Non Res
553057.22_4171611.6_	553057.22	4171611.6	1.5	1.43E-08	1.06	Non Res
553077.22_4171611.6_	553077.22	4171611.6	1.5	1.39E-08	0.87	Non Res
553097.22_4171611.6_	553097.22	4171611.6	1.5	1.34E-08	0.78	Non Res
553117.22_4171611.6_	553117.22	4171611.6	1.5	1.26E-08	0.53	Non Res
553137.22_4171611.6_	553137.22	4171611.6	1.5	1.22E-08	0.44	Non Res
553157.22_4171611.6_	553157.22	4171611.6	1.5	1.20E-08	0.40	Non Res
553177.22_4171611.6_	553177.22	4171611.6	1.5	1.18E-08	0.36	Block E5
553197.22_4171611.6_	553197.22	4171611.6	1.5	1.15E-08	0.33	Block E5
553217.22_4171611.6_	553217.22	4171611.6	1.5	1.11E-08	0.31	Block E5
553237.22_4171611.6_	553237.22	4171611.6	1.5	1.07E-08	0.28	Block E5
553257.22_4171611.6_	553257.22	4171611.6	1.5	1.05E-08	0.27	Block E5
553277.22_4171611.6_	553277.22	4171611.6	1.5	1.03E-08	0.26	Block E5
553297.22_4171611.6_	553297.22	4171611.6	1.5	1.01E-08	0.25	Block E5
553317.22_4171611.6_	553317.22	4171611.6	1.5	9.94E-09	0.24	Block E5
553337.22_4171611.6_	553337.22	4171611.6	1.5	9.86E-09	0.24	Block E5
553357.22_4171611.6_	553357.22	4171611.6	1.5	9.51E-09	0.22	Block E5
553377.22_4171611.6_	553377.22	4171611.6	1.5	9.15E-09	0.21	Block E5
553397.22_4171611.6_	553397.22	4171611.6	1.5	9.02E-09	0.20	Block E5
553417.22_4171611.6_	553417.22	4171611.6	1.5	9.21E-09	0.20	Block E5
553437.22_4171611.6_	553437.22	4171611.6	1.5	9.20E-09	0.20	Block E5
553457.22_4171611.6_	553457.22	4171611.6	1.5	9.11E-09	0.19	Block E5
553477.22_4171611.6_	553477.22	4171611.6	1.5	9.25E-09	0.19	Non Res
553497.22_4171611.6_	553497.22	4171611.6	1.5	9.36E-09	0.19	Non Res
553517.22_4171611.6_	553517.22	4171611.6	1.5	9.59E-09	0.19	Non Res
553537.22_4171611.6_	553537.22	4171611.6	1.5	9.63E-09	0.19	Non Res
553557.22_4171611.6_	553557.22	4171611.6	1.5	9.83E-09	0.19	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553577.22_4171611.6	553577.22	4171611.6	1.5	9.91E-09	0.19	Non Res
553597.22_4171611.6	553597.22	4171611.6	1.5	9.92E-09	0.18	Non Res
553617.22_4171611.6	553617.22	4171611.6	1.5	9.95E-09	0.18	Non Res
553637.22_4171611.6	553637.22	4171611.6	1.5	9.99E-09	0.18	Non Res
553657.22_4171611.6	553657.22	4171611.6	1.5	1.00E-08	0.18	Non Res
553677.22_4171611.6	553677.22	4171611.6	1.5	1.01E-08	0.17	Non Res
553697.22_4171611.6	553697.22	4171611.6	1.5	1.01E-08	0.17	Non Res
553717.22_4171611.6	553717.22	4171611.6	1.5	1.02E-08	0.17	Non Res
553737.22_4171611.6	553737.22	4171611.6	1.5	1.03E-08	0.17	Non Res
553757.22_4171611.6	553757.22	4171611.6	1.5	1.03E-08	0.17	Non Res
553777.22_4171611.6	553777.22	4171611.6	1.5	1.03E-08	0.16	Non Res
553797.22_4171611.6	553797.22	4171611.6	1.5	1.04E-08	0.16	Non Res
553817.22_4171611.6	553817.22	4171611.6	1.5	1.04E-08	0.16	Non Res
553837.22_4171611.6	553837.22	4171611.6	1.5	1.05E-08	0.16	Non Res
553857.22_4171611.6	553857.22	4171611.6	1.5	1.05E-08	0.16	Non Res
553877.22_4171611.6	553877.22	4171611.6	1.5	1.06E-08	0.15	Non Res
553897.22_4171611.6	553897.22	4171611.6	1.5	1.06E-08	0.15	Non Res
553917.22_4171611.6	553917.22	4171611.6	1.5	1.06E-08	0.15	Non Res
553937.22_4171611.6	553937.22	4171611.6	1.5	1.07E-08	0.15	Non Res
553957.22_4171611.6	553957.22	4171611.6	1.5	1.07E-08	0.15	Non Res
553977.22_4171611.6	553977.22	4171611.6	1.5	1.07E-08	0.15	Non Res
553997.22_4171611.6	553997.22	4171611.6	1.5	1.08E-08	0.14	Non Res
554017.22_4171611.6	554017.22	4171611.6	1.5	1.08E-08	0.14	Non Res
552137.22_4171631.6	552137.22	4171631.6	1.5	1.97E-08	0.25	Non Res
552157.22_4171631.6	552157.22	4171631.6	1.5	2.02E-08	0.25	Non Res
552177.22_4171631.6	552177.22	4171631.6	1.5	2.10E-08	0.27	Non Res
552197.22_4171631.6	552197.22	4171631.6	1.5	2.14E-08	0.27	Non Res
552217.22_4171631.6	552217.22	4171631.6	1.5	2.16E-08	0.27	Off-site Worker
552237.22_4171631.6	552237.22	4171631.6	1.5	2.18E-08	0.27	Non Res
552257.22_4171631.6	552257.22	4171631.6	1.5	2.23E-08	0.28	Non Res
552277.22_4171631.6	552277.22	4171631.6	1.5	2.24E-08	0.27	Non Res
552297.22_4171631.6	552297.22	4171631.6	1.5	2.25E-08	0.27	Non Res
552317.22_4171631.6	552317.22	4171631.6	1.5	2.27E-08	0.27	Non Res
552337.22_4171631.6	552337.22	4171631.6	1.5	2.29E-08	0.27	Non Res
552357.22_4171631.6	552357.22	4171631.6	1.5	2.32E-08	0.27	Non Res
552377.22_4171631.6	552377.22	4171631.6	1.5	2.35E-08	0.27	Non Res
552397.22_4171631.6	552397.22	4171631.6	1.5	2.43E-08	0.27	Non Res
552417.22_4171631.6	552417.22	4171631.6	1.5	2.53E-08	0.28	Non Res
552437.22_4171631.6	552437.22	4171631.6	1.5	2.67E-08	0.29	Non Res
552457.22_4171631.6	552457.22	4171631.6	1.5	2.81E-08	0.30	Non Res
552477.22_4171631.6	552477.22	4171631.6	1.5	2.90E-08	0.31	Non Res
552497.22_4171631.6	552497.22	4171631.6	1.5	3.11E-08	0.33	Non Res
552517.22_4171631.6	552517.22	4171631.6	1.5	3.29E-08	0.35	Non Res
552537.22_4171631.6	552537.22	4171631.6	1.5	3.29E-08	0.34	Non Res
552557.22_4171631.6	552557.22	4171631.6	1.5	2.92E-08	0.30	Non Res
552577.22_4171631.6	552577.22	4171631.6	1.5	2.63E-08	0.28	Non Res
552597.22_4171631.6	552597.22	4171631.6	1.5	2.62E-08	0.29	Non Res
552617.22_4171631.6	552617.22	4171631.6	1.5	2.71E-08	0.31	Non Res
552637.22_4171631.6	552637.22	4171631.6	1.5	2.77E-08	0.33	Non Res
552657.22_4171631.6	552657.22	4171631.6	1.5	2.84E-08	0.37	Non Res
552677.22_4171631.6	552677.22	4171631.6	1.5	2.90E-08	0.43	Non Res
552697.22_4171631.6	552697.22	4171631.6	1.5	2.77E-08	0.46	Non Res
552717.22_4171631.6	552717.22	4171631.6	1.5	2.63E-08	0.50	Non Res
552737.22_4171631.6	552737.22	4171631.6	1.5	2.42E-08	0.53	Non Res
552757.22_4171631.6	552757.22	4171631.6	1.5	2.39E-08	0.67	Non Res
552777.22_4171631.6	552777.22	4171631.6	1.5	2.27E-08	0.80	Non Res
552797.22_4171631.6	552797.22	4171631.6	1.5	2.18E-08	1.01	Non Res
552817.22_4171631.6	552817.22	4171631.6	1.5	2.11E-08	1.38	Non Res
552837.22_4171631.6	552837.22	4171631.6	1.5	2.01E-08	0.91	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552857.22_4171631.6_	552857.22	4171631.6	1.5	1.96E-08	1.16	Non Res
552877.22_4171631.6_	552877.22	4171631.6	1.5	1.88E-08	0.94	Non Res
552897.22_4171631.6_	552897.22	4171631.6	1.5	1.82E-08	0.81	Non Res
552917.22_4171631.6_	552917.22	4171631.6	1.5	1.76E-08	0.74	Non Res
552937.22_4171631.6_	552937.22	4171631.6	1.5	1.71E-08	0.72	Non Res
552957.22_4171631.6_	552957.22	4171631.6	1.5	1.66E-08	0.72	Non Res
552977.22_4171631.6_	552977.22	4171631.6	1.5	1.61E-08	0.75	Non Res
552997.22_4171631.6_	552997.22	4171631.6	1.5	1.57E-08	0.83	Non Res
553017.22_4171631.6_	553017.22	4171631.6	1.5	1.54E-08	0.98	Non Res
553037.22_4171631.6_	553037.22	4171631.6	1.5	1.51E-08	1.24	Non Res
553057.22_4171631.6_	553057.22	4171631.6	1.5	1.47E-08	1.02	Non Res
553077.22_4171631.6_	553077.22	4171631.6	1.5	1.43E-08	0.92	Non Res
553097.22_4171631.6_	553097.22	4171631.6	1.5	1.38E-08	0.79	Non Res
553117.22_4171631.6_	553117.22	4171631.6	1.5	1.29E-08	0.53	Non Res
553137.22_4171631.6_	553137.22	4171631.6	1.5	1.24E-08	0.44	Non Res
553157.22_4171631.6_	553157.22	4171631.6	1.5	1.22E-08	0.40	Non Res
553177.22_4171631.6_	553177.22	4171631.6	1.5	1.19E-08	0.36	Block E5
553197.22_4171631.6_	553197.22	4171631.6	1.5	1.16E-08	0.33	Block E5
553217.22_4171631.6_	553217.22	4171631.6	1.5	1.12E-08	0.31	Block E5
553237.22_4171631.6_	553237.22	4171631.6	1.5	1.08E-08	0.28	Block E5
553257.22_4171631.6_	553257.22	4171631.6	1.5	1.06E-08	0.27	Block E5
553277.22_4171631.6_	553277.22	4171631.6	1.5	1.04E-08	0.26	Block E5
553297.22_4171631.6_	553297.22	4171631.6	1.5	1.02E-08	0.25	Block E5
553317.22_4171631.6_	553317.22	4171631.6	1.5	1.00E-08	0.24	Block E5
553337.22_4171631.6_	553337.22	4171631.6	1.5	9.79E-09	0.23	Block E5
553357.22_4171631.6_	553357.22	4171631.6	1.5	9.46E-09	0.22	Block E5
553377.22_4171631.6_	553377.22	4171631.6	1.5	9.28E-09	0.21	Block E5
553397.22_4171631.6_	553397.22	4171631.6	1.5	9.21E-09	0.20	Block E5
553417.22_4171631.6_	553417.22	4171631.6	1.5	9.44E-09	0.21	Block E5
553437.22_4171631.6_	553437.22	4171631.6	1.5	9.43E-09	0.20	Block E5
553457.22_4171631.6_	553457.22	4171631.6	1.5	9.35E-09	0.20	Block E5
553477.22_4171631.6_	553477.22	4171631.6	1.5	9.54E-09	0.20	Block E5
553497.22_4171631.6_	553497.22	4171631.6	1.5	9.76E-09	0.20	Block E5
553517.22_4171631.6_	553517.22	4171631.6	1.5	9.90E-09	0.20	Non Res
553537.22_4171631.6_	553537.22	4171631.6	1.5	1.01E-08	0.20	Non Res
553557.22_4171631.6_	553557.22	4171631.6	1.5	1.02E-08	0.19	Non Res
553577.22_4171631.6_	553577.22	4171631.6	1.5	1.03E-08	0.19	Non Res
553597.22_4171631.6_	553597.22	4171631.6	1.5	1.03E-08	0.19	Non Res
553617.22_4171631.6_	553617.22	4171631.6	1.5	1.03E-08	0.19	Non Res
553637.22_4171631.6_	553637.22	4171631.6	1.5	1.04E-08	0.18	Non Res
553657.22_4171631.6_	553657.22	4171631.6	1.5	1.04E-08	0.18	Non Res
553677.22_4171631.6_	553677.22	4171631.6	1.5	1.04E-08	0.18	Non Res
553697.22_4171631.6_	553697.22	4171631.6	1.5	1.05E-08	0.18	Non Res
553717.22_4171631.6_	553717.22	4171631.6	1.5	1.06E-08	0.17	Non Res
553737.22_4171631.6_	553737.22	4171631.6	1.5	1.07E-08	0.17	Non Res
553757.22_4171631.6_	553757.22	4171631.6	1.5	1.07E-08	0.17	Non Res
553777.22_4171631.6_	553777.22	4171631.6	1.5	1.08E-08	0.17	Non Res
553797.22_4171631.6_	553797.22	4171631.6	1.5	1.08E-08	0.16	Non Res
553817.22_4171631.6_	553817.22	4171631.6	1.5	1.09E-08	0.16	Non Res
553837.22_4171631.6_	553837.22	4171631.6	1.5	1.09E-08	0.16	Non Res
553857.22_4171631.6_	553857.22	4171631.6	1.5	1.10E-08	0.16	Non Res
553877.22_4171631.6_	553877.22	4171631.6	1.5	1.10E-08	0.16	Non Res
553897.22_4171631.6_	553897.22	4171631.6	1.5	1.11E-08	0.16	Non Res
553917.22_4171631.6_	553917.22	4171631.6	1.5	1.11E-08	0.15	Non Res
553937.22_4171631.6_	553937.22	4171631.6	1.5	1.11E-08	0.15	Non Res
553957.22_4171631.6_	553957.22	4171631.6	1.5	1.12E-08	0.15	Non Res
553977.22_4171631.6_	553977.22	4171631.6	1.5	1.12E-08	0.15	Non Res
553997.22_4171631.6_	553997.22	4171631.6	1.5	1.12E-08	0.15	Non Res
554017.22_4171631.6_	554017.22	4171631.6	1.5	1.12E-08	0.14	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552137.22_4171651.6_	552137.22	4171651.6	1.5	1.94E-08	0.25	Non Res
552157.22_4171651.6_	552157.22	4171651.6	1.5	2.00E-08	0.25	Non Res
552177.22_4171651.6_	552177.22	4171651.6	1.5	2.06E-08	0.26	Non Res
552197.22_4171651.6_	552197.22	4171651.6	1.5	2.12E-08	0.27	Non Res
552217.22_4171651.6_	552217.22	4171651.6	1.5	2.20E-08	0.28	Non Res
552237.22_4171651.6_	552237.22	4171651.6	1.5	2.22E-08	0.28	Off-site Worker
552257.22_4171651.6_	552257.22	4171651.6	1.5	2.25E-08	0.28	Off-site Worker
552277.22_4171651.6_	552277.22	4171651.6	1.5	2.27E-08	0.28	Non Res
552297.22_4171651.6_	552297.22	4171651.6	1.5	2.30E-08	0.28	Non Res
552317.22_4171651.6_	552317.22	4171651.6	1.5	2.32E-08	0.28	Off-site Worker
552337.22_4171651.6_	552337.22	4171651.6	1.5	2.34E-08	0.28	Off-site Worker
552357.22_4171651.6_	552357.22	4171651.6	1.5	2.37E-08	0.28	Off-site Worker
552377.22_4171651.6_	552377.22	4171651.6	1.5	2.39E-08	0.27	Off-site Worker
552397.22_4171651.6_	552397.22	4171651.6	1.5	2.42E-08	0.27	Non Res
552417.22_4171651.6_	552417.22	4171651.6	1.5	2.44E-08	0.27	Non Res
552437.22_4171651.6_	552437.22	4171651.6	1.5	2.47E-08	0.27	Non Res
552457.22_4171651.6_	552457.22	4171651.6	1.5	2.54E-08	0.27	Non Res
552477.22_4171651.6_	552477.22	4171651.6	1.5	2.66E-08	0.28	Non Res
552497.22_4171651.6_	552497.22	4171651.6	1.5	2.82E-08	0.30	Non Res
552517.22_4171651.6_	552517.22	4171651.6	1.5	2.99E-08	0.31	Non Res
552537.22_4171651.6_	552537.22	4171651.6	1.5	2.86E-08	0.30	Non Res
552557.22_4171651.6_	552557.22	4171651.6	1.5	2.71E-08	0.29	Non Res
552577.22_4171651.6_	552577.22	4171651.6	1.5	2.67E-08	0.29	Non Res
552597.22_4171651.6_	552597.22	4171651.6	1.5	2.70E-08	0.30	Non Res
552617.22_4171651.6_	552617.22	4171651.6	1.5	2.81E-08	0.32	Non Res
552637.22_4171651.6_	552637.22	4171651.6	1.5	2.77E-08	0.33	Non Res
552657.22_4171651.6_	552657.22	4171651.6	1.5	2.72E-08	0.35	Non Res
552677.22_4171651.6_	552677.22	4171651.6	1.5	2.92E-08	0.42	Non Res
552697.22_4171651.6_	552697.22	4171651.6	1.5	2.87E-08	0.47	Non Res
552717.22_4171651.6_	552717.22	4171651.6	1.5	2.63E-08	0.49	Non Res
552737.22_4171651.6_	552737.22	4171651.6	1.5	2.39E-08	0.49	Non Res
552757.22_4171651.6_	552757.22	4171651.6	1.5	2.33E-08	0.59	Non Res
552777.22_4171651.6_	552777.22	4171651.6	1.5	2.36E-08	0.86	Non Res
552797.22_4171651.6_	552797.22	4171651.6	1.5	2.26E-08	1.09	Non Res
552817.22_4171651.6_	552817.22	4171651.6	1.5	2.18E-08	1.19	Non Res
552837.22_4171651.6_	552837.22	4171651.6	1.5	2.08E-08	0.91	Non Res
552857.22_4171651.6_	552857.22	4171651.6	1.5	2.02E-08	1.09	Non Res
552877.22_4171651.6_	552877.22	4171651.6	1.5	1.94E-08	0.89	Non Res
552897.22_4171651.6_	552897.22	4171651.6	1.5	1.88E-08	0.79	Non Res
552917.22_4171651.6_	552917.22	4171651.6	1.5	1.82E-08	0.73	Non Res
552937.22_4171651.6_	552937.22	4171651.6	1.5	1.76E-08	0.71	Non Res
552957.22_4171651.6_	552957.22	4171651.6	1.5	1.71E-08	0.71	Non Res
552977.22_4171651.6_	552977.22	4171651.6	1.5	1.66E-08	0.75	Non Res
552997.22_4171651.6_	552997.22	4171651.6	1.5	1.62E-08	0.83	Non Res
553017.22_4171651.6_	553017.22	4171651.6	1.5	1.58E-08	0.98	Non Res
553037.22_4171651.6_	553037.22	4171651.6	1.5	1.56E-08	1.23	Non Res
553057.22_4171651.6_	553057.22	4171651.6	1.5	1.51E-08	1.00	Non Res
553077.22_4171651.6_	553077.22	4171651.6	1.5	1.48E-08	0.98	Non Res
553097.22_4171651.6_	553097.22	4171651.6	1.5	1.42E-08	0.80	Non Res
553117.22_4171651.6_	553117.22	4171651.6	1.5	1.32E-08	0.53	Non Res
553137.22_4171651.6_	553137.22	4171651.6	1.5	1.26E-08	0.44	Non Res
553157.22_4171651.6_	553157.22	4171651.6	1.5	1.24E-08	0.40	Non Res
553177.22_4171651.6_	553177.22	4171651.6	1.5	1.18E-08	0.35	Block E5
553197.22_4171651.6_	553197.22	4171651.6	1.5	1.12E-08	0.31	Block E5
553217.22_4171651.6_	553217.22	4171651.6	1.5	1.10E-08	0.29	Block E5
553237.22_4171651.6_	553237.22	4171651.6	1.5	1.10E-08	0.29	Block E5
553257.22_4171651.6_	553257.22	4171651.6	1.5	1.08E-08	0.27	Block E5
553277.22_4171651.6_	553277.22	4171651.6	1.5	1.04E-08	0.26	Block E5
553297.22_4171651.6_	553297.22	4171651.6	1.5	1.01E-08	0.24	Block E5

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553317.22_4171651.6_	553317.22	4171651.6	1.5	1.01E-08	0.24	Block E5
553337.22_4171651.6_	553337.22	4171651.6	1.5	9.69E-09	0.23	Block E5
553357.22_4171651.6_	553357.22	4171651.6	1.5	9.46E-09	0.22	Block E5
553377.22_4171651.6_	553377.22	4171651.6	1.5	9.37E-09	0.21	Block E5
553397.22_4171651.6_	553397.22	4171651.6	1.5	9.51E-09	0.21	Block E5
553417.22_4171651.6_	553417.22	4171651.6	1.5	9.68E-09	0.21	Block E5
553437.22_4171651.6_	553437.22	4171651.6	1.5	9.66E-09	0.20	Block E5
553457.22_4171651.6_	553457.22	4171651.6	1.5	9.63E-09	0.20	Block E5
553477.22_4171651.6_	553477.22	4171651.6	1.5	9.84E-09	0.20	Block E5
553497.22_4171651.6_	553497.22	4171651.6	1.5	1.02E-08	0.20	Block E5
553517.22_4171651.6_	553517.22	4171651.6	1.5	1.03E-08	0.20	Block E5
553537.22_4171651.6_	553537.22	4171651.6	1.5	1.05E-08	0.20	Block E5
553557.22_4171651.6_	553557.22	4171651.6	1.5	1.06E-08	0.20	Non Res
553577.22_4171651.6_	553577.22	4171651.6	1.5	1.06E-08	0.20	Non Res
553597.22_4171651.6_	553597.22	4171651.6	1.5	1.07E-08	0.19	Non Res
553617.22_4171651.6_	553617.22	4171651.6	1.5	1.07E-08	0.19	Non Res
553637.22_4171651.6_	553637.22	4171651.6	1.5	1.08E-08	0.19	Non Res
553657.22_4171651.6_	553657.22	4171651.6	1.5	1.08E-08	0.18	Non Res
553677.22_4171651.6_	553677.22	4171651.6	1.5	1.09E-08	0.18	Non Res
553697.22_4171651.6_	553697.22	4171651.6	1.5	1.10E-08	0.18	Non Res
553717.22_4171651.6_	553717.22	4171651.6	1.5	1.11E-08	0.18	Non Res
553737.22_4171651.6_	553737.22	4171651.6	1.5	1.11E-08	0.18	Non Res
553757.22_4171651.6_	553757.22	4171651.6	1.5	1.11E-08	0.17	Non Res
553777.22_4171651.6_	553777.22	4171651.6	1.5	1.12E-08	0.17	Non Res
553797.22_4171651.6_	553797.22	4171651.6	1.5	1.13E-08	0.17	Non Res
553817.22_4171651.6_	553817.22	4171651.6	1.5	1.13E-08	0.17	Non Res
553837.22_4171651.6_	553837.22	4171651.6	1.5	1.14E-08	0.16	Non Res
553857.22_4171651.6_	553857.22	4171651.6	1.5	1.15E-08	0.16	Non Res
553877.22_4171651.6_	553877.22	4171651.6	1.5	1.15E-08	0.16	Non Res
553897.22_4171651.6_	553897.22	4171651.6	1.5	1.16E-08	0.16	Non Res
553917.22_4171651.6_	553917.22	4171651.6	1.5	1.16E-08	0.16	Non Res
553937.22_4171651.6_	553937.22	4171651.6	1.5	1.16E-08	0.15	Non Res
553957.22_4171651.6_	553957.22	4171651.6	1.5	1.17E-08	0.15	Non Res
553977.22_4171651.6_	553977.22	4171651.6	1.5	1.17E-08	0.15	Non Res
553997.22_4171651.6_	553997.22	4171651.6	1.5	1.17E-08	0.15	Non Res
554017.22_4171651.6_	554017.22	4171651.6	1.5	1.17E-08	0.15	Non Res
552137.22_4171671.6_	552137.22	4171671.6	1.5	1.95E-08	0.25	Non Res
552157.22_4171671.6_	552157.22	4171671.6	1.5	1.99E-08	0.25	Non Res
552177.22_4171671.6_	552177.22	4171671.6	1.5	2.04E-08	0.26	Non Res
552197.22_4171671.6_	552197.22	4171671.6	1.5	2.10E-08	0.27	Non Res
552217.22_4171671.6_	552217.22	4171671.6	1.5	2.16E-08	0.27	Non Res
552237.22_4171671.6_	552237.22	4171671.6	1.5	2.23E-08	0.28	Non Res
552257.22_4171671.6_	552257.22	4171671.6	1.5	2.29E-08	0.29	Non Res
552277.22_4171671.6_	552277.22	4171671.6	1.5	2.32E-08	0.29	Non Res
552297.22_4171671.6_	552297.22	4171671.6	1.5	2.35E-08	0.29	Non Res
552317.22_4171671.6_	552317.22	4171671.6	1.5	2.37E-08	0.29	Off-site Worker
552337.22_4171671.6_	552337.22	4171671.6	1.5	2.40E-08	0.29	Off-site Worker
552357.22_4171671.6_	552357.22	4171671.6	1.5	2.43E-08	0.29	Non Res
552377.22_4171671.6_	552377.22	4171671.6	1.5	2.45E-08	0.28	Off-site Worker
552397.22_4171671.6_	552397.22	4171671.6	1.5	2.47E-08	0.28	Off-site Worker
552417.22_4171671.6_	552417.22	4171671.6	1.5	2.50E-08	0.28	Off-site Worker
552437.22_4171671.6_	552437.22	4171671.6	1.5	2.52E-08	0.28	Non Res
552457.22_4171671.6_	552457.22	4171671.6	1.5	2.55E-08	0.28	Non Res
552477.22_4171671.6_	552477.22	4171671.6	1.5	2.57E-08	0.28	Non Res
552497.22_4171671.6_	552497.22	4171671.6	1.5	2.60E-08	0.28	Non Res
552517.22_4171671.6_	552517.22	4171671.6	1.5	2.65E-08	0.28	Non Res
552537.22_4171671.6_	552537.22	4171671.6	1.5	2.74E-08	0.29	Non Res
552557.22_4171671.6_	552557.22	4171671.6	1.5	2.74E-08	0.29	Non Res
552577.22_4171671.6_	552577.22	4171671.6	1.5	2.73E-08	0.29	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552597.22_4171671.6_	552597.22	4171671.6	1.5	2.67E-08	0.29	Non Res
552617.22_4171671.6_	552617.22	4171671.6	1.5	2.62E-08	0.30	Non Res
552637.22_4171671.6_	552637.22	4171671.6	1.5	2.60E-08	0.31	Non Res
552657.22_4171671.6_	552657.22	4171671.6	1.5	2.70E-08	0.35	Non Res
552677.22_4171671.6_	552677.22	4171671.6	1.5	2.72E-08	0.38	Non Res
552697.22_4171671.6_	552697.22	4171671.6	1.5	2.80E-08	0.44	Non Res
552717.22_4171671.6_	552717.22	4171671.6	1.5	2.52E-08	0.44	Non Res
552737.22_4171671.6_	552737.22	4171671.6	1.5	2.30E-08	0.45	Non Res
552757.22_4171671.6_	552757.22	4171671.6	1.5	2.30E-08	0.55	Non Res
552777.22_4171671.6_	552777.22	4171671.6	1.5	2.45E-08	0.91	Non Res
552797.22_4171671.6_	552797.22	4171671.6	1.5	2.35E-08	1.18	Non Res
552817.22_4171671.6_	552817.22	4171671.6	1.5	2.24E-08	0.96	Non Res
552837.22_4171671.6_	552837.22	4171671.6	1.5	2.16E-08	1.08	Non Res
552857.22_4171671.6_	552857.22	4171671.6	1.5	2.09E-08	1.04	Non Res
552877.22_4171671.6_	552877.22	4171671.6	1.5	2.01E-08	0.86	Non Res
552897.22_4171671.6_	552897.22	4171671.6	1.5	1.93E-08	0.76	Non Res
552917.22_4171671.6_	552917.22	4171671.6	1.5	1.88E-08	0.72	Non Res
552937.22_4171671.6_	552937.22	4171671.6	1.5	1.82E-08	0.70	Non Res
552957.22_4171671.6_	552957.22	4171671.6	1.5	1.76E-08	0.72	Non Res
552977.22_4171671.6_	552977.22	4171671.6	1.5	1.71E-08	0.75	Non Res
552997.22_4171671.6_	552997.22	4171671.6	1.5	1.67E-08	0.84	Non Res
553017.22_4171671.6_	553017.22	4171671.6	1.5	1.63E-08	0.99	Non Res
553037.22_4171671.6_	553037.22	4171671.6	1.5	1.61E-08	1.26	Non Res
553057.22_4171671.6_	553057.22	4171671.6	1.5	1.56E-08	1.01	Non Res
553077.22_4171671.6_	553077.22	4171671.6	1.5	1.51E-08	0.91	Non Res
553097.22_4171671.6_	553097.22	4171671.6	1.5	1.46E-08	0.79	Non Res
553117.22_4171671.6_	553117.22	4171671.6	1.5	1.35E-08	0.53	Non Res
553137.22_4171671.6_	553137.22	4171671.6	1.5	1.29E-08	0.44	Non Res
553157.22_4171671.6_	553157.22	4171671.6	1.5	1.26E-08	0.39	Non Res
553177.22_4171671.6_	553177.22	4171671.6	1.5	1.18E-08	0.34	Block E5
553197.22_4171671.6_	553197.22	4171671.6	1.5	1.11E-08	0.30	Block E5
553217.22_4171671.6_	553217.22	4171671.6	1.5	1.13E-08	0.30	Block E5
553237.22_4171671.6_	553237.22	4171671.6	1.5	1.12E-08	0.29	Block E5
553257.22_4171671.6_	553257.22	4171671.6	1.5	1.09E-08	0.27	Block E5
553277.22_4171671.6_	553277.22	4171671.6	1.5	1.05E-08	0.26	Block E5
553297.22_4171671.6_	553297.22	4171671.6	1.5	1.03E-08	0.25	Block E5
553317.22_4171671.6_	553317.22	4171671.6	1.5	1.02E-08	0.24	Block E5
553337.22_4171671.6_	553337.22	4171671.6	1.5	1.01E-08	0.23	Block E5
553357.22_4171671.6_	553357.22	4171671.6	1.5	9.75E-09	0.22	Block E5
553377.22_4171671.6_	553377.22	4171671.6	1.5	9.70E-09	0.21	Block E5
553397.22_4171671.6_	553397.22	4171671.6	1.5	9.84E-09	0.21	Block E5
553417.22_4171671.6_	553417.22	4171671.6	1.5	9.94E-09	0.21	Block E5
553437.22_4171671.6_	553437.22	4171671.6	1.5	9.93E-09	0.21	Block E5
553457.22_4171671.6_	553457.22	4171671.6	1.5	1.00E-08	0.21	Block E5
553477.22_4171671.6_	553477.22	4171671.6	1.5	1.02E-08	0.21	Block E5
553497.22_4171671.6_	553497.22	4171671.6	1.5	1.06E-08	0.21	Block E5
553517.22_4171671.6_	553517.22	4171671.6	1.5	1.07E-08	0.21	Block E5
553537.22_4171671.6_	553537.22	4171671.6	1.5	1.09E-08	0.21	Block E5
553557.22_4171671.6_	553557.22	4171671.6	1.5	1.10E-08	0.20	Non Res
553577.22_4171671.6_	553577.22	4171671.6	1.5	1.10E-08	0.20	Non Res
553597.22_4171671.6_	553597.22	4171671.6	1.5	1.11E-08	0.20	Non Res
553617.22_4171671.6_	553617.22	4171671.6	1.5	1.12E-08	0.19	Non Res
553637.22_4171671.6_	553637.22	4171671.6	1.5	1.12E-08	0.19	Non Res
553657.22_4171671.6_	553657.22	4171671.6	1.5	1.13E-08	0.19	Non Res
553677.22_4171671.6_	553677.22	4171671.6	1.5	1.14E-08	0.19	Non Res
553697.22_4171671.6_	553697.22	4171671.6	1.5	1.15E-08	0.18	Non Res
553717.22_4171671.6_	553717.22	4171671.6	1.5	1.16E-08	0.18	Non Res
553737.22_4171671.6_	553737.22	4171671.6	1.5	1.16E-08	0.18	Non Res
553757.22_4171671.6_	553757.22	4171671.6	1.5	1.16E-08	0.18	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553777.22_4171671.6	553777.22	4171671.6	1.5	1.17E-08	0.17	Non Res
553797.22_4171671.6	553797.22	4171671.6	1.5	1.18E-08	0.17	Non Res
553817.22_4171671.6	553817.22	4171671.6	1.5	1.19E-08	0.17	Non Res
553837.22_4171671.6	553837.22	4171671.6	1.5	1.19E-08	0.17	Non Res
553857.22_4171671.6	553857.22	4171671.6	1.5	1.20E-08	0.16	Non Res
553877.22_4171671.6	553877.22	4171671.6	1.5	1.20E-08	0.16	Non Res
553897.22_4171671.6	553897.22	4171671.6	1.5	1.21E-08	0.16	Non Res
553917.22_4171671.6	553917.22	4171671.6	1.5	1.21E-08	0.16	Non Res
553937.22_4171671.6	553937.22	4171671.6	1.5	1.21E-08	0.16	Non Res
553957.22_4171671.6	553957.22	4171671.6	1.5	1.21E-08	0.15	Non Res
553977.22_4171671.6	553977.22	4171671.6	1.5	1.22E-08	0.15	Non Res
553997.22_4171671.6	553997.22	4171671.6	1.5	1.22E-08	0.15	Non Res
552137.22_4171691.6	552137.22	4171691.6	1.5	1.96E-08	0.25	Off-site Resident
552157.22_4171691.6	552157.22	4171691.6	1.5	2.00E-08	0.25	Off-site Resident
552177.22_4171691.6	552177.22	4171691.6	1.5	2.04E-08	0.26	Non Res
552197.22_4171691.6	552197.22	4171691.6	1.5	2.09E-08	0.27	Non Res
552217.22_4171691.6	552217.22	4171691.6	1.5	2.15E-08	0.27	Non Res
552237.22_4171691.6	552237.22	4171691.6	1.5	2.20E-08	0.28	Non Res
552257.22_4171691.6	552257.22	4171691.6	1.5	2.28E-08	0.28	Non Res
552277.22_4171691.6	552277.22	4171691.6	1.5	2.34E-08	0.29	Non Res
552297.22_4171691.6	552297.22	4171691.6	1.5	2.40E-08	0.30	Non Res
552317.22_4171691.6	552317.22	4171691.6	1.5	2.43E-08	0.30	Off-site Worker
552337.22_4171691.6	552337.22	4171691.6	1.5	2.46E-08	0.30	Off-site Worker
552357.22_4171691.6	552357.22	4171691.6	1.5	2.49E-08	0.30	Non Res
552377.22_4171691.6	552377.22	4171691.6	1.5	2.51E-08	0.29	Off-site Worker
552397.22_4171691.6	552397.22	4171691.6	1.5	2.54E-08	0.29	Off-site Worker
552417.22_4171691.6	552417.22	4171691.6	1.5	2.56E-08	0.29	Off-site Worker
552437.22_4171691.6	552437.22	4171691.6	1.5	2.59E-08	0.29	Off-site Worker
552457.22_4171691.6	552457.22	4171691.6	1.5	2.62E-08	0.29	Off-site Worker
552477.22_4171691.6	552477.22	4171691.6	1.5	2.64E-08	0.28	Off-site Worker
552497.22_4171691.6	552497.22	4171691.6	1.5	2.65E-08	0.28	Non Res
552517.22_4171691.6	552517.22	4171691.6	1.5	2.66E-08	0.28	Non Res
552537.22_4171691.6	552537.22	4171691.6	1.5	2.76E-08	0.29	Non Res
552557.22_4171691.6	552557.22	4171691.6	1.5	2.79E-08	0.30	Non Res
552577.22_4171691.6	552577.22	4171691.6	1.5	2.67E-08	0.29	Non Res
552597.22_4171691.6	552597.22	4171691.6	1.5	2.59E-08	0.28	Non Res
552617.22_4171691.6	552617.22	4171691.6	1.5	2.62E-08	0.30	Non Res
552637.22_4171691.6	552637.22	4171691.6	1.5	2.54E-08	0.30	Non Res
552657.22_4171691.6	552657.22	4171691.6	1.5	2.47E-08	0.31	Non Res
552677.22_4171691.6	552677.22	4171691.6	1.5	2.49E-08	0.34	Non Res
552697.22_4171691.6	552697.22	4171691.6	1.5	2.48E-08	0.38	Non Res
552717.22_4171691.6	552717.22	4171691.6	1.5	2.34E-08	0.39	Non Res
552737.22_4171691.6	552737.22	4171691.6	1.5	2.35E-08	0.46	Non Res
552757.22_4171691.6	552757.22	4171691.6	1.5	2.32E-08	0.54	Non Res
552777.22_4171691.6	552777.22	4171691.6	1.5	2.55E-08	0.97	Non Res
552797.22_4171691.6	552797.22	4171691.6	1.5	2.44E-08	1.28	Non Res
552817.22_4171691.6	552817.22	4171691.6	1.5	2.32E-08	0.96	Non Res
552837.22_4171691.6	552837.22	4171691.6	1.5	2.25E-08	1.27	Non Res
552857.22_4171691.6	552857.22	4171691.6	1.5	2.15E-08	0.98	Non Res
552877.22_4171691.6	552877.22	4171691.6	1.5	2.07E-08	0.83	Non Res
552897.22_4171691.6	552897.22	4171691.6	1.5	2.00E-08	0.75	Non Res
552917.22_4171691.6	552917.22	4171691.6	1.5	1.94E-08	0.71	Non Res
552937.22_4171691.6	552937.22	4171691.6	1.5	1.88E-08	0.70	Non Res
552957.22_4171691.6	552957.22	4171691.6	1.5	1.82E-08	0.72	Non Res
552977.22_4171691.6	552977.22	4171691.6	1.5	1.76E-08	0.76	Non Res
552997.22_4171691.6	552997.22	4171691.6	1.5	1.72E-08	0.86	Non Res
553017.22_4171691.6	553017.22	4171691.6	1.5	1.69E-08	1.03	Non Res
553037.22_4171691.6	553037.22	4171691.6	1.5	1.66E-08	1.32	Non Res
553057.22_4171691.6	553057.22	4171691.6	1.5	1.61E-08	0.94	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553077.22_4171691.6	553077.22	4171691.6	1.5	1.57E-08	1.11	Non Res
553097.22_4171691.6	553097.22	4171691.6	1.5	1.49E-08	0.74	Non Res
553117.22_4171691.6	553117.22	4171691.6	1.5	1.38E-08	0.52	Non Res
553137.22_4171691.6	553137.22	4171691.6	1.5	1.31E-08	0.43	Non Res
553157.22_4171691.6	553157.22	4171691.6	1.5	1.28E-08	0.39	Block E5
553177.22_4171691.6	553177.22	4171691.6	1.5	1.20E-08	0.34	Block E5
553197.22_4171691.6	553197.22	4171691.6	1.5	1.13E-08	0.30	Block E5
553217.22_4171691.6	553217.22	4171691.6	1.5	1.16E-08	0.30	Block E5
553237.22_4171691.6	553237.22	4171691.6	1.5	1.15E-08	0.30	Block E5
553257.22_4171691.6	553257.22	4171691.6	1.5	1.09E-08	0.27	Block E5
553277.22_4171691.6	553277.22	4171691.6	1.5	1.07E-08	0.26	Block E5
553297.22_4171691.6	553297.22	4171691.6	1.5	1.05E-08	0.25	Block E5
553317.22_4171691.6	553317.22	4171691.6	1.5	1.04E-08	0.24	Block E5
553337.22_4171691.6	553337.22	4171691.6	1.5	1.04E-08	0.24	Block E5
553357.22_4171691.6	553357.22	4171691.6	1.5	1.02E-08	0.23	Block E5
553377.22_4171691.6	553377.22	4171691.6	1.5	1.02E-08	0.22	Block E5
553397.22_4171691.6	553397.22	4171691.6	1.5	1.02E-08	0.22	Block E5
553417.22_4171691.6	553417.22	4171691.6	1.5	1.03E-08	0.22	Block E5
553437.22_4171691.6	553437.22	4171691.6	1.5	1.02E-08	0.21	Block E5
553457.22_4171691.6	553457.22	4171691.6	1.5	1.04E-08	0.21	Block E5
553477.22_4171691.6	553477.22	4171691.6	1.5	1.07E-08	0.21	Block E5
553497.22_4171691.6	553497.22	4171691.6	1.5	1.10E-08	0.21	Block E5
553517.22_4171691.6	553517.22	4171691.6	1.5	1.11E-08	0.21	Block E5
553537.22_4171691.6	553537.22	4171691.6	1.5	1.14E-08	0.21	Non Res
553557.22_4171691.6	553557.22	4171691.6	1.5	1.15E-08	0.21	Non Res
553577.22_4171691.6	553577.22	4171691.6	1.5	1.15E-08	0.20	Non Res
553597.22_4171691.6	553597.22	4171691.6	1.5	1.16E-08	0.20	Non Res
553617.22_4171691.6	553617.22	4171691.6	1.5	1.16E-08	0.20	Non Res
553637.22_4171691.6	553637.22	4171691.6	1.5	1.17E-08	0.20	Non Res
553657.22_4171691.6	553657.22	4171691.6	1.5	1.18E-08	0.19	Non Res
553677.22_4171691.6	553677.22	4171691.6	1.5	1.19E-08	0.19	Non Res
553697.22_4171691.6	553697.22	4171691.6	1.5	1.20E-08	0.19	Non Res
553717.22_4171691.6	553717.22	4171691.6	1.5	1.21E-08	0.18	Non Res
553737.22_4171691.6	553737.22	4171691.6	1.5	1.22E-08	0.18	Non Res
553757.22_4171691.6	553757.22	4171691.6	1.5	1.22E-08	0.18	Non Res
553777.22_4171691.6	553777.22	4171691.6	1.5	1.23E-08	0.18	Non Res
553797.22_4171691.6	553797.22	4171691.6	1.5	1.24E-08	0.17	Non Res
553817.22_4171691.6	553817.22	4171691.6	1.5	1.24E-08	0.17	Non Res
553837.22_4171691.6	553837.22	4171691.6	1.5	1.25E-08	0.17	Non Res
553857.22_4171691.6	553857.22	4171691.6	1.5	1.25E-08	0.17	Non Res
553877.22_4171691.6	553877.22	4171691.6	1.5	1.26E-08	0.17	Non Res
553897.22_4171691.6	553897.22	4171691.6	1.5	1.26E-08	0.16	Non Res
553917.22_4171691.6	553917.22	4171691.6	1.5	1.26E-08	0.16	Non Res
553937.22_4171691.6	553937.22	4171691.6	1.5	1.27E-08	0.16	Non Res
553957.22_4171691.6	553957.22	4171691.6	1.5	1.27E-08	0.16	Non Res
553977.22_4171691.6	553977.22	4171691.6	1.5	1.27E-08	0.15	Non Res
553997.22_4171691.6	553997.22	4171691.6	1.5	1.27E-08	0.15	Non Res
552117.22_4171711.6	552117.22	4171711.6	1.5	1.94E-08	0.25	Off-site Resident
552137.22_4171711.6	552137.22	4171711.6	1.5	1.98E-08	0.25	Off-site Resident
552157.22_4171711.6	552157.22	4171711.6	1.5	2.02E-08	0.26	Off-site Resident
552177.22_4171711.6	552177.22	4171711.6	1.5	2.06E-08	0.26	Off-site Resident
552197.22_4171711.6	552197.22	4171711.6	1.5	2.10E-08	0.27	Off-site Resident
552217.22_4171711.6	552217.22	4171711.6	1.5	2.15E-08	0.27	Non Res
552237.22_4171711.6	552237.22	4171711.6	1.5	2.19E-08	0.28	Non Res
552257.22_4171711.6	552257.22	4171711.6	1.5	2.25E-08	0.28	Non Res
552277.22_4171711.6	552277.22	4171711.6	1.5	2.32E-08	0.29	Non Res
552297.22_4171711.6	552297.22	4171711.6	1.5	2.44E-08	0.31	Non Res
552317.22_4171711.6	552317.22	4171711.6	1.5	2.48E-08	0.31	Non Res
552337.22_4171711.6	552337.22	4171711.6	1.5	2.51E-08	0.31	Off-site Worker

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552357.22_4171711.6_	552357.22	4171711.6	1.5	2.55E-08	0.31	Non Res
552377.22_4171711.6_	552377.22	4171711.6	1.5	2.58E-08	0.30	Off-site Worker
552397.22_4171711.6_	552397.22	4171711.6	1.5	2.61E-08	0.30	Off-site Worker
552417.22_4171711.6_	552417.22	4171711.6	1.5	2.63E-08	0.30	Off-site Worker
552437.22_4171711.6_	552437.22	4171711.6	1.5	2.66E-08	0.30	Off-site Worker
552457.22_4171711.6_	552457.22	4171711.6	1.5	2.69E-08	0.30	Off-site Worker
552477.22_4171711.6_	552477.22	4171711.6	1.5	2.71E-08	0.29	Off-site Worker
552497.22_4171711.6_	552497.22	4171711.6	1.5	2.73E-08	0.29	Off-site Worker
552517.22_4171711.6_	552517.22	4171711.6	1.5	2.75E-08	0.29	Non Res
552537.22_4171711.6_	552537.22	4171711.6	1.5	2.78E-08	0.29	Non Res
552557.22_4171711.6_	552557.22	4171711.6	1.5	2.86E-08	0.30	Non Res
552577.22_4171711.6_	552577.22	4171711.6	1.5	2.62E-08	0.28	Non Res
552597.22_4171711.6_	552597.22	4171711.6	1.5	2.55E-08	0.27	Non Res
552617.22_4171711.6_	552617.22	4171711.6	1.5	2.65E-08	0.30	Non Res
552637.22_4171711.6_	552637.22	4171711.6	1.5	2.63E-08	0.31	Non Res
552657.22_4171711.6_	552657.22	4171711.6	1.5	2.55E-08	0.32	Non Res
552677.22_4171711.6_	552677.22	4171711.6	1.5	2.45E-08	0.33	Non Res
552697.22_4171711.6_	552697.22	4171711.6	1.5	2.37E-08	0.35	Non Res
552717.22_4171711.6_	552717.22	4171711.6	1.5	2.33E-08	0.39	Non Res
552737.22_4171711.6_	552737.22	4171711.6	1.5	2.39E-08	0.46	Non Res
552757.22_4171711.6_	552757.22	4171711.6	1.5	2.65E-08	0.71	Non Res
552777.22_4171711.6_	552777.22	4171711.6	1.5	2.65E-08	1.04	Non Res
552797.22_4171711.6_	552797.22	4171711.6	1.5	2.54E-08	1.40	Non Res
552817.22_4171711.6_	552817.22	4171711.6	1.5	2.41E-08	0.99	Non Res
552837.22_4171711.6_	552837.22	4171711.6	1.5	2.33E-08	1.18	Non Res
552857.22_4171711.6_	552857.22	4171711.6	1.5	2.23E-08	0.93	Non Res
552877.22_4171711.6_	552877.22	4171711.6	1.5	2.15E-08	0.81	Non Res
552897.22_4171711.6_	552897.22	4171711.6	1.5	2.07E-08	0.74	Non Res
552917.22_4171711.6_	552917.22	4171711.6	1.5	2.00E-08	0.71	Non Res
552937.22_4171711.6_	552937.22	4171711.6	1.5	1.94E-08	0.71	Non Res
552957.22_4171711.6_	552957.22	4171711.6	1.5	1.88E-08	0.73	Non Res
552977.22_4171711.6_	552977.22	4171711.6	1.5	1.82E-08	0.78	Non Res
552997.22_4171711.6_	552997.22	4171711.6	1.5	1.78E-08	0.88	Non Res
553017.22_4171711.6_	553017.22	4171711.6	1.5	1.75E-08	1.08	Non Res
553037.22_4171711.6_	553037.22	4171711.6	1.5	1.72E-08	1.41	Non Res
553057.22_4171711.6_	553057.22	4171711.6	1.5	1.65E-08	0.89	Non Res
553077.22_4171711.6_	553077.22	4171711.6	1.5	1.60E-08	1.02	Non Res
553097.22_4171711.6_	553097.22	4171711.6	1.5	1.53E-08	0.70	Non Res
553117.22_4171711.6_	553117.22	4171711.6	1.5	1.39E-08	0.49	Non Res
553137.22_4171711.6_	553137.22	4171711.6	1.5	1.34E-08	0.42	Non Res
553157.22_4171711.6_	553157.22	4171711.6	1.5	1.31E-08	0.39	Block E5
553177.22_4171711.6_	553177.22	4171711.6	1.5	1.24E-08	0.34	Block E5
553197.22_4171711.6_	553197.22	4171711.6	1.5	1.21E-08	0.33	Block E5
553217.22_4171711.6_	553217.22	4171711.6	1.5	1.20E-08	0.31	Block E5
553237.22_4171711.6_	553237.22	4171711.6	1.5	1.19E-08	0.30	Block E5
553257.22_4171711.6_	553257.22	4171711.6	1.5	1.15E-08	0.29	Block E5
553277.22_4171711.6_	553277.22	4171711.6	1.5	1.10E-08	0.26	Block E5
553297.22_4171711.6_	553297.22	4171711.6	1.5	1.08E-08	0.25	Block E5
553317.22_4171711.6_	553317.22	4171711.6	1.5	1.08E-08	0.25	Block E5
553337.22_4171711.6_	553337.22	4171711.6	1.5	1.06E-08	0.24	Block E5
553357.22_4171711.6_	553357.22	4171711.6	1.5	1.07E-08	0.24	Block E5
553377.22_4171711.6_	553377.22	4171711.6	1.5	1.06E-08	0.23	Block E5
553397.22_4171711.6_	553397.22	4171711.6	1.5	1.06E-08	0.23	Block E5
553417.22_4171711.6_	553417.22	4171711.6	1.5	1.06E-08	0.22	Block E5
553437.22_4171711.6_	553437.22	4171711.6	1.5	1.05E-08	0.21	Block E5
553457.22_4171711.6_	553457.22	4171711.6	1.5	1.08E-08	0.22	Block E5
553477.22_4171711.6_	553477.22	4171711.6	1.5	1.12E-08	0.22	Block E5
553497.22_4171711.6_	553497.22	4171711.6	1.5	1.14E-08	0.22	Block E5
553517.22_4171711.6_	553517.22	4171711.6	1.5	1.17E-08	0.22	Block E5

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553537.22_4171711.6	553537.22	4171711.6	1.5	1.19E-08	0.22	Non Res
553557.22_4171711.6	553557.22	4171711.6	1.5	1.19E-08	0.21	Non Res
553577.22_4171711.6	553577.22	4171711.6	1.5	1.20E-08	0.21	Non Res
553597.22_4171711.6	553597.22	4171711.6	1.5	1.21E-08	0.21	Non Res
553617.22_4171711.6	553617.22	4171711.6	1.5	1.22E-08	0.20	Non Res
553637.22_4171711.6	553637.22	4171711.6	1.5	1.23E-08	0.20	Non Res
553657.22_4171711.6	553657.22	4171711.6	1.5	1.24E-08	0.20	Non Res
553677.22_4171711.6	553677.22	4171711.6	1.5	1.25E-08	0.19	Non Res
553697.22_4171711.6	553697.22	4171711.6	1.5	1.26E-08	0.19	Non Res
553717.22_4171711.6	553717.22	4171711.6	1.5	1.27E-08	0.19	Non Res
553737.22_4171711.6	553737.22	4171711.6	1.5	1.28E-08	0.19	Non Res
553757.22_4171711.6	553757.22	4171711.6	1.5	1.28E-08	0.18	Non Res
553777.22_4171711.6	553777.22	4171711.6	1.5	1.29E-08	0.18	Non Res
553797.22_4171711.6	553797.22	4171711.6	1.5	1.30E-08	0.18	Non Res
553817.22_4171711.6	553817.22	4171711.6	1.5	1.30E-08	0.18	Non Res
553837.22_4171711.6	553837.22	4171711.6	1.5	1.31E-08	0.17	Non Res
553857.22_4171711.6	553857.22	4171711.6	1.5	1.31E-08	0.17	Non Res
553877.22_4171711.6	553877.22	4171711.6	1.5	1.32E-08	0.17	Non Res
553897.22_4171711.6	553897.22	4171711.6	1.5	1.32E-08	0.17	Non Res
553917.22_4171711.6	553917.22	4171711.6	1.5	1.32E-08	0.16	Non Res
553937.22_4171711.6	553937.22	4171711.6	1.5	1.32E-08	0.16	Non Res
553957.22_4171711.6	553957.22	4171711.6	1.5	1.32E-08	0.16	Non Res
553977.22_4171711.6	553977.22	4171711.6	1.5	1.32E-08	0.16	Non Res
553997.22_4171711.6	553997.22	4171711.6	1.5	1.32E-08	0.15	Non Res
552117.22_4171731.6	552117.22	4171731.6	1.5	1.96E-08	0.26	Off-site Resident
552137.22_4171731.6	552137.22	4171731.6	1.5	2.00E-08	0.26	Off-site Resident
552157.22_4171731.6	552157.22	4171731.6	1.5	2.04E-08	0.26	Off-site Resident
552177.22_4171731.6	552177.22	4171731.6	1.5	2.08E-08	0.27	Off-site Resident
552197.22_4171731.6	552197.22	4171731.6	1.5	2.12E-08	0.27	Off-site Resident
552217.22_4171731.6	552217.22	4171731.6	1.5	2.16E-08	0.27	Off-site Resident
552237.22_4171731.6	552237.22	4171731.6	1.5	2.21E-08	0.28	Non Res
552257.22_4171731.6	552257.22	4171731.6	1.5	2.27E-08	0.29	Non Res
552277.22_4171731.6	552277.22	4171731.6	1.5	2.37E-08	0.30	Non Res
552297.22_4171731.6	552297.22	4171731.6	1.5	2.49E-08	0.32	Non Res
552317.22_4171731.6	552317.22	4171731.6	1.5	2.54E-08	0.32	Non Res
552337.22_4171731.6	552337.22	4171731.6	1.5	2.58E-08	0.32	Off-site Worker
552357.22_4171731.6	552357.22	4171731.6	1.5	2.61E-08	0.32	Non Res
552377.22_4171731.6	552377.22	4171731.6	1.5	2.65E-08	0.32	Non Res
552397.22_4171731.6	552397.22	4171731.6	1.5	2.68E-08	0.31	Off-site Worker
552417.22_4171731.6	552417.22	4171731.6	1.5	2.71E-08	0.31	Off-site Worker
552437.22_4171731.6	552437.22	4171731.6	1.5	2.74E-08	0.31	Non Res
552457.22_4171731.6	552457.22	4171731.6	1.5	2.77E-08	0.31	Off-site Worker
552477.22_4171731.6	552477.22	4171731.6	1.5	2.79E-08	0.30	Off-site Worker
552497.22_4171731.6	552497.22	4171731.6	1.5	2.81E-08	0.30	Off-site Worker
552517.22_4171731.6	552517.22	4171731.6	1.5	2.83E-08	0.30	Non Res
552537.22_4171731.6	552537.22	4171731.6	1.5	2.92E-08	0.31	Non Res
552557.22_4171731.6	552557.22	4171731.6	1.5	2.87E-08	0.30	Non Res
552577.22_4171731.6	552577.22	4171731.6	1.5	2.63E-08	0.27	Non Res
552597.22_4171731.6	552597.22	4171731.6	1.5	2.59E-08	0.27	Non Res
552617.22_4171731.6	552617.22	4171731.6	1.5	2.69E-08	0.30	Non Res
552637.22_4171731.6	552637.22	4171731.6	1.5	2.73E-08	0.32	Non Res
552657.22_4171731.6	552657.22	4171731.6	1.5	2.63E-08	0.33	Non Res
552677.22_4171731.6	552677.22	4171731.6	1.5	2.45E-08	0.32	Non Res
552697.22_4171731.6	552697.22	4171731.6	1.5	2.38E-08	0.34	Non Res
552717.22_4171731.6	552717.22	4171731.6	1.5	2.33E-08	0.38	Non Res
552737.22_4171731.6	552737.22	4171731.6	1.5	2.39E-08	0.45	Non Res
552757.22_4171731.6	552757.22	4171731.6	1.5	2.88E-08	0.84	Non Res
552777.22_4171731.6	552777.22	4171731.6	1.5	2.77E-08	1.12	Non Res
552797.22_4171731.6	552797.22	4171731.6	1.5	2.62E-08	1.00	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552817.22_4171731.6	552817.22	4171731.6	1.5	2.50E-08	0.93	Non Res
552837.22_4171731.6	552837.22	4171731.6	1.5	2.41E-08	1.12	Non Res
552857.22_4171731.6	552857.22	4171731.6	1.5	2.31E-08	0.91	Non Res
552877.22_4171731.6	552877.22	4171731.6	1.5	2.22E-08	0.79	Non Res
552897.22_4171731.6	552897.22	4171731.6	1.5	2.15E-08	0.74	Non Res
552917.22_4171731.6	552917.22	4171731.6	1.5	2.08E-08	0.71	Non Res
552937.22_4171731.6	552937.22	4171731.6	1.5	2.01E-08	0.71	Non Res
552957.22_4171731.6	552957.22	4171731.6	1.5	1.95E-08	0.74	Non Res
552977.22_4171731.6	552977.22	4171731.6	1.5	1.89E-08	0.80	Non Res
552997.22_4171731.6	552997.22	4171731.6	1.5	1.84E-08	0.92	Non Res
553017.22_4171731.6	553017.22	4171731.6	1.5	1.81E-08	1.15	Non Res
553037.22_4171731.6	553037.22	4171731.6	1.5	1.77E-08	1.22	Non Res
553057.22_4171731.6	553057.22	4171731.6	1.5	1.70E-08	0.88	Non Res
553077.22_4171731.6	553077.22	4171731.6	1.5	1.64E-08	0.95	Non Res
553097.22_4171731.6	553097.22	4171731.6	1.5	1.55E-08	0.66	Non Res
553117.22_4171731.6	553117.22	4171731.6	1.5	1.42E-08	0.48	Non Res
553137.22_4171731.6	553137.22	4171731.6	1.5	1.37E-08	0.42	Non Res
553157.22_4171731.6	553157.22	4171731.6	1.5	1.32E-08	0.38	Block E5
553177.22_4171731.6	553177.22	4171731.6	1.5	1.23E-08	0.33	Block E5
553197.22_4171731.6	553197.22	4171731.6	1.5	1.25E-08	0.33	Block E5
553217.22_4171731.6	553217.22	4171731.6	1.5	1.23E-08	0.32	Block E5
553237.22_4171731.6	553237.22	4171731.6	1.5	1.23E-08	0.31	Block E5
553257.22_4171731.6	553257.22	4171731.6	1.5	1.14E-08	0.28	Block E5
553277.22_4171731.6	553277.22	4171731.6	1.5	1.11E-08	0.26	Block E5
553297.22_4171731.6	553297.22	4171731.6	1.5	1.12E-08	0.26	Block E5
553317.22_4171731.6	553317.22	4171731.6	1.5	1.12E-08	0.26	Block E5
553337.22_4171731.6	553337.22	4171731.6	1.5	1.09E-08	0.24	Block E5
553357.22_4171731.6	553357.22	4171731.6	1.5	1.08E-08	0.24	Block E5
553377.22_4171731.6	553377.22	4171731.6	1.5	1.08E-08	0.23	Block E5
553397.22_4171731.6	553397.22	4171731.6	1.5	1.09E-08	0.23	Block E5
553417.22_4171731.6	553417.22	4171731.6	1.5	1.10E-08	0.23	Block E5
553437.22_4171731.6	553437.22	4171731.6	1.5	1.09E-08	0.22	Block E5
553457.22_4171731.6	553457.22	4171731.6	1.5	1.12E-08	0.22	Block E5
553477.22_4171731.6	553477.22	4171731.6	1.5	1.17E-08	0.23	Block E5
553497.22_4171731.6	553497.22	4171731.6	1.5	1.19E-08	0.23	Block E5
553517.22_4171731.6	553517.22	4171731.6	1.5	1.22E-08	0.22	Block E5
553537.22_4171731.6	553537.22	4171731.6	1.5	1.24E-08	0.22	Non Res
553557.22_4171731.6	553557.22	4171731.6	1.5	1.25E-08	0.22	Non Res
553577.22_4171731.6	553577.22	4171731.6	1.5	1.26E-08	0.22	Non Res
553597.22_4171731.6	553597.22	4171731.6	1.5	1.27E-08	0.21	Non Res
553617.22_4171731.6	553617.22	4171731.6	1.5	1.28E-08	0.21	Non Res
553637.22_4171731.6	553637.22	4171731.6	1.5	1.29E-08	0.20	Non Res
553657.22_4171731.6	553657.22	4171731.6	1.5	1.30E-08	0.20	Non Res
553677.22_4171731.6	553677.22	4171731.6	1.5	1.31E-08	0.20	Non Res
553697.22_4171731.6	553697.22	4171731.6	1.5	1.33E-08	0.20	Non Res
553717.22_4171731.6	553717.22	4171731.6	1.5	1.34E-08	0.19	Non Res
553737.22_4171731.6	553737.22	4171731.6	1.5	1.34E-08	0.19	Non Res
553757.22_4171731.6	553757.22	4171731.6	1.5	1.35E-08	0.19	Non Res
553777.22_4171731.6	553777.22	4171731.6	1.5	1.35E-08	0.18	Non Res
553797.22_4171731.6	553797.22	4171731.6	1.5	1.36E-08	0.18	Non Res
553817.22_4171731.6	553817.22	4171731.6	1.5	1.37E-08	0.18	Non Res
553837.22_4171731.6	553837.22	4171731.6	1.5	1.37E-08	0.18	Non Res
553857.22_4171731.6	553857.22	4171731.6	1.5	1.37E-08	0.17	Non Res
553877.22_4171731.6	553877.22	4171731.6	1.5	1.38E-08	0.17	Non Res
553897.22_4171731.6	553897.22	4171731.6	1.5	1.38E-08	0.17	Non Res
553917.22_4171731.6	553917.22	4171731.6	1.5	1.38E-08	0.17	Non Res
553937.22_4171731.6	553937.22	4171731.6	1.5	1.37E-08	0.16	Non Res
553957.22_4171731.6	553957.22	4171731.6	1.5	1.38E-08	0.16	Non Res
553977.22_4171731.6	553977.22	4171731.6	1.5	1.37E-08	0.16	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553997.22_4171731.6_	553997.22	4171731.6	1.5	1.37E-08	0.16	Non Res
552117.22_4171751.6_	552117.22	4171751.6	1.5	1.98E-08	0.26	Off-site Resident
552137.22_4171751.6_	552137.22	4171751.6	1.5	2.02E-08	0.26	Off-site Resident
552157.22_4171751.6_	552157.22	4171751.6	1.5	2.06E-08	0.27	Off-site Resident
552177.22_4171751.6_	552177.22	4171751.6	1.5	2.11E-08	0.27	Off-site Resident
552197.22_4171751.6_	552197.22	4171751.6	1.5	2.15E-08	0.28	Off-site Resident
552217.22_4171751.6_	552217.22	4171751.6	1.5	2.19E-08	0.28	Off-site Resident
552237.22_4171751.6_	552237.22	4171751.6	1.5	2.24E-08	0.29	Off-site Resident
552257.22_4171751.6_	552257.22	4171751.6	1.5	2.31E-08	0.30	Non Res
552277.22_4171751.6_	552277.22	4171751.6	1.5	2.41E-08	0.31	Non Res
552297.22_4171751.6_	552297.22	4171751.6	1.5	2.55E-08	0.33	Non Res
552317.22_4171751.6_	552317.22	4171751.6	1.5	2.60E-08	0.33	Non Res
552337.22_4171751.6_	552337.22	4171751.6	1.5	2.64E-08	0.33	Non Res
552357.22_4171751.6_	552357.22	4171751.6	1.5	2.68E-08	0.33	Non Res
552377.22_4171751.6_	552377.22	4171751.6	1.5	2.71E-08	0.33	Non Res
552397.22_4171751.6_	552397.22	4171751.6	1.5	2.74E-08	0.32	Non Res
552417.22_4171751.6_	552417.22	4171751.6	1.5	2.77E-08	0.32	Non Res
552437.22_4171751.6_	552437.22	4171751.6	1.5	2.80E-08	0.32	Non Res
552457.22_4171751.6_	552457.22	4171751.6	1.5	2.85E-08	0.32	Non Res
552477.22_4171751.6_	552477.22	4171751.6	1.5	2.88E-08	0.32	Non Res
552497.22_4171751.6_	552497.22	4171751.6	1.5	2.91E-08	0.32	Off-site Worker
552517.22_4171751.6_	552517.22	4171751.6	1.5	2.93E-08	0.31	Non Res
552537.22_4171751.6_	552537.22	4171751.6	1.5	3.00E-08	0.32	Non Res
552557.22_4171751.6_	552557.22	4171751.6	1.5	2.85E-08	0.30	Non Res
552577.22_4171751.6_	552577.22	4171751.6	1.5	2.66E-08	0.27	Non Res
552597.22_4171751.6_	552597.22	4171751.6	1.5	2.68E-08	0.28	Non Res
552617.22_4171751.6_	552617.22	4171751.6	1.5	2.80E-08	0.31	Non Res
552637.22_4171751.6_	552637.22	4171751.6	1.5	2.82E-08	0.33	Non Res
552657.22_4171751.6_	552657.22	4171751.6	1.5	2.65E-08	0.32	Non Res
552677.22_4171751.6_	552677.22	4171751.6	1.5	2.49E-08	0.32	Non Res
552697.22_4171751.6_	552697.22	4171751.6	1.5	2.43E-08	0.34	Non Res
552717.22_4171751.6_	552717.22	4171751.6	1.5	2.36E-08	0.37	Non Res
552737.22_4171751.6_	552737.22	4171751.6	1.5	2.64E-08	0.51	Non Res
552757.22_4171751.6_	552757.22	4171751.6	1.5	3.03E-08	0.93	Non Res
552777.22_4171751.6_	552777.22	4171751.6	1.5	2.89E-08	1.21	Non Res
552797.22_4171751.6_	552797.22	4171751.6	1.5	2.73E-08	1.04	Non Res
552817.22_4171751.6_	552817.22	4171751.6	1.5	2.61E-08	0.93	Non Res
552837.22_4171751.6_	552837.22	4171751.6	1.5	2.50E-08	1.06	Non Res
552857.22_4171751.6_	552857.22	4171751.6	1.5	2.40E-08	0.88	Non Res
552877.22_4171751.6_	552877.22	4171751.6	1.5	2.31E-08	0.78	Non Res
552897.22_4171751.6_	552897.22	4171751.6	1.5	2.23E-08	0.73	Non Res
552917.22_4171751.6_	552917.22	4171751.6	1.5	2.15E-08	0.71	Non Res
552937.22_4171751.6_	552937.22	4171751.6	1.5	2.09E-08	0.73	Non Res
552957.22_4171751.6_	552957.22	4171751.6	1.5	2.01E-08	0.75	Non Res
552977.22_4171751.6_	552977.22	4171751.6	1.5	1.95E-08	0.83	Non Res
552997.22_4171751.6_	552997.22	4171751.6	1.5	1.91E-08	0.97	Non Res
553017.22_4171751.6_	553017.22	4171751.6	1.5	1.87E-08	1.23	Non Res
553037.22_4171751.6_	553037.22	4171751.6	1.5	1.82E-08	0.97	Non Res
553057.22_4171751.6_	553057.22	4171751.6	1.5	1.75E-08	1.02	Non Res
553077.22_4171751.6_	553077.22	4171751.6	1.5	1.69E-08	0.89	Non Res
553097.22_4171751.6_	553097.22	4171751.6	1.5	1.59E-08	0.64	Non Res
553117.22_4171751.6_	553117.22	4171751.6	1.5	1.46E-08	0.48	Non Res
553137.22_4171751.6_	553137.22	4171751.6	1.5	1.40E-08	0.42	Non Res
553157.22_4171751.6_	553157.22	4171751.6	1.5	1.34E-08	0.38	Block E5
553177.22_4171751.6_	553177.22	4171751.6	1.5	1.24E-08	0.33	Block E5
553197.22_4171751.6_	553197.22	4171751.6	1.5	1.28E-08	0.33	Block E5
553217.22_4171751.6_	553217.22	4171751.6	1.5	1.27E-08	0.33	Block E5
553237.22_4171751.6_	553237.22	4171751.6	1.5	1.27E-08	0.32	Block E5
553257.22_4171751.6_	553257.22	4171751.6	1.5	1.23E-08	0.30	Block E5

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553277.22_4171751.6	553277.22	4171751.6	1.5	1.17E-08	0.28	Block E5
553297.22_4171751.6	553297.22	4171751.6	1.5	1.16E-08	0.27	Block E5
553317.22_4171751.6	553317.22	4171751.6	1.5	1.15E-08	0.26	Block E5
553337.22_4171751.6	553337.22	4171751.6	1.5	1.13E-08	0.25	Block E5
553357.22_4171751.6	553357.22	4171751.6	1.5	1.11E-08	0.24	Block E5
553377.22_4171751.6	553377.22	4171751.6	1.5	1.13E-08	0.24	Block E5
553397.22_4171751.6	553397.22	4171751.6	1.5	1.13E-08	0.24	Block E5
553417.22_4171751.6	553417.22	4171751.6	1.5	1.13E-08	0.23	Block E5
553437.22_4171751.6	553437.22	4171751.6	1.5	1.13E-08	0.23	Block E5
553457.22_4171751.6	553457.22	4171751.6	1.5	1.16E-08	0.23	Block E5
553477.22_4171751.6	553477.22	4171751.6	1.5	1.22E-08	0.23	Block E5
553497.22_4171751.6	553497.22	4171751.6	1.5	1.24E-08	0.23	Block E5
553517.22_4171751.6	553517.22	4171751.6	1.5	1.28E-08	0.23	Block E5
553537.22_4171751.6	553537.22	4171751.6	1.5	1.30E-08	0.23	Non Res
553557.22_4171751.6	553557.22	4171751.6	1.5	1.31E-08	0.22	Non Res
553577.22_4171751.6	553577.22	4171751.6	1.5	1.32E-08	0.22	Non Res
553597.22_4171751.6	553597.22	4171751.6	1.5	1.33E-08	0.22	Non Res
553617.22_4171751.6	553617.22	4171751.6	1.5	1.35E-08	0.21	Non Res
553637.22_4171751.6	553637.22	4171751.6	1.5	1.36E-08	0.21	Non Res
553657.22_4171751.6	553657.22	4171751.6	1.5	1.37E-08	0.21	Non Res
553677.22_4171751.6	553677.22	4171751.6	1.5	1.38E-08	0.20	Non Res
553697.22_4171751.6	553697.22	4171751.6	1.5	1.40E-08	0.20	Non Res
553717.22_4171751.6	553717.22	4171751.6	1.5	1.40E-08	0.20	Non Res
553737.22_4171751.6	553737.22	4171751.6	1.5	1.40E-08	0.19	Non Res
553757.22_4171751.6	553757.22	4171751.6	1.5	1.41E-08	0.19	Non Res
553777.22_4171751.6	553777.22	4171751.6	1.5	1.42E-08	0.19	Non Res
553797.22_4171751.6	553797.22	4171751.6	1.5	1.43E-08	0.18	Non Res
553817.22_4171751.6	553817.22	4171751.6	1.5	1.43E-08	0.18	Non Res
553837.22_4171751.6	553837.22	4171751.6	1.5	1.43E-08	0.18	Non Res
553857.22_4171751.6	553857.22	4171751.6	1.5	1.44E-08	0.18	Non Res
553877.22_4171751.6	553877.22	4171751.6	1.5	1.44E-08	0.17	Non Res
553897.22_4171751.6	553897.22	4171751.6	1.5	1.44E-08	0.17	Non Res
553917.22_4171751.6	553917.22	4171751.6	1.5	1.44E-08	0.17	Non Res
553937.22_4171751.6	553937.22	4171751.6	1.5	1.43E-08	0.17	Non Res
553957.22_4171751.6	553957.22	4171751.6	1.5	1.43E-08	0.16	Non Res
553977.22_4171751.6	553977.22	4171751.6	1.5	1.43E-08	0.16	Non Res
553997.22_4171751.6	553997.22	4171751.6	1.5	1.43E-08	0.16	Non Res
552097.22_4171771.6	552097.22	4171771.6	1.5	1.97E-08	0.26	Off-site Resident
552117.22_4171771.6	552117.22	4171771.6	1.5	2.01E-08	0.26	Off-site Resident
552137.22_4171771.6	552137.22	4171771.6	1.5	2.04E-08	0.27	Off-site Resident
552157.22_4171771.6	552157.22	4171771.6	1.5	2.08E-08	0.27	Off-site Resident
552177.22_4171771.6	552177.22	4171771.6	1.5	2.13E-08	0.28	Off-site Resident
552197.22_4171771.6	552197.22	4171771.6	1.5	2.18E-08	0.28	Off-site Resident
552217.22_4171771.6	552217.22	4171771.6	1.5	2.22E-08	0.29	Off-site Resident
552237.22_4171771.6	552237.22	4171771.6	1.5	2.28E-08	0.29	Off-site Resident
552257.22_4171771.6	552257.22	4171771.6	1.5	2.36E-08	0.31	Non Res
552277.22_4171771.6	552277.22	4171771.6	1.5	2.45E-08	0.32	Non Res
552297.22_4171771.6	552297.22	4171771.6	1.5	2.60E-08	0.34	Non Res
552317.22_4171771.6	552317.22	4171771.6	1.5	2.66E-08	0.34	Non Res
552337.22_4171771.6	552337.22	4171771.6	1.5	2.70E-08	0.34	Non Res
552357.22_4171771.6	552357.22	4171771.6	1.5	2.74E-08	0.34	Non Res
552377.22_4171771.6	552377.22	4171771.6	1.5	2.77E-08	0.34	Off-site Worker
552397.22_4171771.6	552397.22	4171771.6	1.5	2.81E-08	0.34	Off-site Worker
552417.22_4171771.6	552417.22	4171771.6	1.5	2.85E-08	0.33	Off-site Worker
552437.22_4171771.6	552437.22	4171771.6	1.5	2.89E-08	0.33	Off-site Worker
552457.22_4171771.6	552457.22	4171771.6	1.5	2.92E-08	0.33	Non Res
552477.22_4171771.6	552477.22	4171771.6	1.5	2.96E-08	0.33	Non Res
552497.22_4171771.6	552497.22	4171771.6	1.5	3.00E-08	0.33	Non Res
552517.22_4171771.6	552517.22	4171771.6	1.5	3.05E-08	0.33	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552537.22_4171771.6_	552537.22	4171771.6	1.5	3.07E-08	0.33	Non Res
552557.22_4171771.6_	552557.22	4171771.6	1.5	2.84E-08	0.30	Non Res
552577.22_4171771.6_	552577.22	4171771.6	1.5	2.73E-08	0.28	Non Res
552597.22_4171771.6_	552597.22	4171771.6	1.5	2.75E-08	0.29	Non Res
552617.22_4171771.6_	552617.22	4171771.6	1.5	2.84E-08	0.31	Non Res
552637.22_4171771.6_	552637.22	4171771.6	1.5	2.83E-08	0.32	Non Res
552657.22_4171771.6_	552657.22	4171771.6	1.5	2.64E-08	0.30	Non Res
552677.22_4171771.6_	552677.22	4171771.6	1.5	2.56E-08	0.32	Non Res
552697.22_4171771.6_	552697.22	4171771.6	1.5	2.49E-08	0.34	Non Res
552717.22_4171771.6_	552717.22	4171771.6	1.5	2.48E-08	0.39	Non Res
552737.22_4171771.6_	552737.22	4171771.6	1.5	2.98E-08	0.61	Non Res
552757.22_4171771.6_	552757.22	4171771.6	1.5	3.18E-08	1.01	Non Res
552777.22_4171771.6_	552777.22	4171771.6	1.5	3.02E-08	1.31	Non Res
552797.22_4171771.6_	552797.22	4171771.6	1.5	2.84E-08	0.85	Non Res
552817.22_4171771.6_	552817.22	4171771.6	1.5	2.74E-08	1.32	Non Res
552837.22_4171771.6_	552837.22	4171771.6	1.5	2.60E-08	1.01	Non Res
552857.22_4171771.6_	552857.22	4171771.6	1.5	2.49E-08	0.86	Non Res
552877.22_4171771.6_	552877.22	4171771.6	1.5	2.40E-08	0.78	Non Res
552897.22_4171771.6_	552897.22	4171771.6	1.5	2.31E-08	0.73	Non Res
552917.22_4171771.6_	552917.22	4171771.6	1.5	2.24E-08	0.72	Non Res
552937.22_4171771.6_	552937.22	4171771.6	1.5	2.17E-08	0.74	Non Res
552957.22_4171771.6_	552957.22	4171771.6	1.5	2.09E-08	0.77	Non Res
552977.22_4171771.6_	552977.22	4171771.6	1.5	2.02E-08	0.84	Non Res
552997.22_4171771.6_	552997.22	4171771.6	1.5	1.98E-08	1.02	Non Res
553017.22_4171771.6_	553017.22	4171771.6	1.5	1.95E-08	1.32	Non Res
553037.22_4171771.6_	553037.22	4171771.6	1.5	1.88E-08	0.97	Non Res
553057.22_4171771.6_	553057.22	4171771.6	1.5	1.81E-08	1.14	Non Res
553077.22_4171771.6_	553077.22	4171771.6	1.5	1.73E-08	0.82	Non Res
553097.22_4171771.6_	553097.22	4171771.6	1.5	1.63E-08	0.62	Non Res
553117.22_4171771.6_	553117.22	4171771.6	1.5	1.49E-08	0.47	Non Res
553137.22_4171771.6_	553137.22	4171771.6	1.5	1.44E-08	0.42	Block E5
553157.22_4171771.6_	553157.22	4171771.6	1.5	1.36E-08	0.37	Block E5
553177.22_4171771.6_	553177.22	4171771.6	1.5	1.33E-08	0.35	Block E5
553197.22_4171771.6_	553197.22	4171771.6	1.5	1.32E-08	0.34	Block E5
553217.22_4171771.6_	553217.22	4171771.6	1.5	1.32E-08	0.34	Block E5
553237.22_4171771.6_	553237.22	4171771.6	1.5	1.32E-08	0.33	Block E5
553257.22_4171771.6_	553257.22	4171771.6	1.5	1.26E-08	0.30	Block E5
553277.22_4171771.6_	553277.22	4171771.6	1.5	1.23E-08	0.29	Block E5
553297.22_4171771.6_	553297.22	4171771.6	1.5	1.24E-08	0.28	Block E5
553317.22_4171771.6_	553317.22	4171771.6	1.5	1.23E-08	0.28	Block E5
553337.22_4171771.6_	553337.22	4171771.6	1.5	1.19E-08	0.26	Block E5
553357.22_4171771.6_	553357.22	4171771.6	1.5	1.15E-08	0.25	Block E5
553377.22_4171771.6_	553377.22	4171771.6	1.5	1.16E-08	0.24	Block E5
553397.22_4171771.6_	553397.22	4171771.6	1.5	1.18E-08	0.24	Block E5
553417.22_4171771.6_	553417.22	4171771.6	1.5	1.17E-08	0.24	Block E5
553437.22_4171771.6_	553437.22	4171771.6	1.5	1.17E-08	0.23	Block E5
553457.22_4171771.6_	553457.22	4171771.6	1.5	1.21E-08	0.23	Block E5
553477.22_4171771.6_	553477.22	4171771.6	1.5	1.25E-08	0.24	Block E5
553497.22_4171771.6_	553497.22	4171771.6	1.5	1.30E-08	0.24	Block E5
553517.22_4171771.6_	553517.22	4171771.6	1.5	1.32E-08	0.23	Block E5
553537.22_4171771.6_	553537.22	4171771.6	1.5	1.36E-08	0.23	Block E5
553557.22_4171771.6_	553557.22	4171771.6	1.5	1.38E-08	0.23	Non Res
553577.22_4171771.6_	553577.22	4171771.6	1.5	1.39E-08	0.23	Non Res
553597.22_4171771.6_	553597.22	4171771.6	1.5	1.41E-08	0.22	Non Res
553617.22_4171771.6_	553617.22	4171771.6	1.5	1.42E-08	0.22	Non Res
553637.22_4171771.6_	553637.22	4171771.6	1.5	1.43E-08	0.21	Non Res
553657.22_4171771.6_	553657.22	4171771.6	1.5	1.45E-08	0.21	Non Res
553677.22_4171771.6_	553677.22	4171771.6	1.5	1.46E-08	0.21	Non Res
553697.22_4171771.6_	553697.22	4171771.6	1.5	1.47E-08	0.20	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553717.22_4171771.6	553717.22	4171771.6	1.5	1.48E-08	0.20	Non Res
553737.22_4171771.6	553737.22	4171771.6	1.5	1.48E-08	0.20	Non Res
553757.22_4171771.6	553757.22	4171771.6	1.5	1.49E-08	0.19	Non Res
553777.22_4171771.6	553777.22	4171771.6	1.5	1.49E-08	0.19	Non Res
553797.22_4171771.6	553797.22	4171771.6	1.5	1.50E-08	0.19	Non Res
553817.22_4171771.6	553817.22	4171771.6	1.5	1.50E-08	0.19	Non Res
553837.22_4171771.6	553837.22	4171771.6	1.5	1.50E-08	0.18	Non Res
553857.22_4171771.6	553857.22	4171771.6	1.5	1.50E-08	0.18	Non Res
553877.22_4171771.6	553877.22	4171771.6	1.5	1.50E-08	0.18	Non Res
553897.22_4171771.6	553897.22	4171771.6	1.5	1.50E-08	0.17	Non Res
553917.22_4171771.6	553917.22	4171771.6	1.5	1.50E-08	0.17	Non Res
553937.22_4171771.6	553937.22	4171771.6	1.5	1.49E-08	0.17	Non Res
553957.22_4171771.6	553957.22	4171771.6	1.5	1.49E-08	0.17	Non Res
553977.22_4171771.6	553977.22	4171771.6	1.5	1.49E-08	0.16	Non Res
553997.22_4171771.6	553997.22	4171771.6	1.5	1.48E-08	0.16	Non Res
552097.22_4171791.6	552097.22	4171791.6	1.5	2.01E-08	0.27	Off-site Resident
552117.22_4171791.6	552117.22	4171791.6	1.5	2.04E-08	0.27	Off-site Resident
552137.22_4171791.6	552137.22	4171791.6	1.5	2.07E-08	0.28	Off-site Resident
552157.22_4171791.6	552157.22	4171791.6	1.5	2.11E-08	0.28	Off-site Resident
552177.22_4171791.6	552177.22	4171791.6	1.5	2.15E-08	0.28	Off-site Resident
552197.22_4171791.6	552197.22	4171791.6	1.5	2.22E-08	0.29	Off-site Resident
552217.22_4171791.6	552217.22	4171791.6	1.5	2.26E-08	0.30	Off-site Resident
552237.22_4171791.6	552237.22	4171791.6	1.5	2.33E-08	0.30	Off-site Resident
552257.22_4171791.6	552257.22	4171791.6	1.5	2.41E-08	0.32	Non Res
552277.22_4171791.6	552277.22	4171791.6	1.5	2.50E-08	0.33	Non Res
552297.22_4171791.6	552297.22	4171791.6	1.5	2.65E-08	0.35	Non Res
552317.22_4171791.6	552317.22	4171791.6	1.5	2.72E-08	0.36	Non Res
552337.22_4171791.6	552337.22	4171791.6	1.5	2.77E-08	0.36	Non Res
552357.22_4171791.6	552357.22	4171791.6	1.5	2.81E-08	0.36	Non Res
552377.22_4171791.6	552377.22	4171791.6	1.5	2.84E-08	0.35	Off-site Worker
552397.22_4171791.6	552397.22	4171791.6	1.5	2.89E-08	0.35	Off-site Worker
552417.22_4171791.6	552417.22	4171791.6	1.5	2.93E-08	0.35	Off-site Worker
552437.22_4171791.6	552437.22	4171791.6	1.5	2.97E-08	0.35	Off-site Worker
552457.22_4171791.6	552457.22	4171791.6	1.5	3.02E-08	0.34	Non Res
552477.22_4171791.6	552477.22	4171791.6	1.5	3.06E-08	0.34	Non Res
552497.22_4171791.6	552497.22	4171791.6	1.5	3.09E-08	0.34	Non Res
552517.22_4171791.6	552517.22	4171791.6	1.5	3.15E-08	0.34	Non Res
552537.22_4171791.6	552537.22	4171791.6	1.5	3.09E-08	0.33	Non Res
552557.22_4171791.6	552557.22	4171791.6	1.5	2.89E-08	0.30	Non Res
552577.22_4171791.6	552577.22	4171791.6	1.5	2.82E-08	0.28	Non Res
552597.22_4171791.6	552597.22	4171791.6	1.5	2.83E-08	0.29	Non Res
552617.22_4171791.6	552617.22	4171791.6	1.5	2.84E-08	0.30	Non Res
552637.22_4171791.6	552637.22	4171791.6	1.5	2.81E-08	0.31	Non Res
552657.22_4171791.6	552657.22	4171791.6	1.5	2.70E-08	0.30	Non Res
552677.22_4171791.6	552677.22	4171791.6	1.5	2.64E-08	0.32	Non Res
552697.22_4171791.6	552697.22	4171791.6	1.5	2.57E-08	0.35	Non Res
552717.22_4171791.6	552717.22	4171791.6	1.5	2.67E-08	0.43	Non Res
552737.22_4171791.6	552737.22	4171791.6	1.5	3.46E-08	0.80	Non Res
552757.22_4171791.6	552757.22	4171791.6	1.5	3.34E-08	1.08	Non Res
552777.22_4171791.6	552777.22	4171791.6	1.5	3.16E-08	1.44	Non Res
552797.22_4171791.6	552797.22	4171791.6	1.5	2.97E-08	0.98	Non Res
552817.22_4171791.6	552817.22	4171791.6	1.5	2.85E-08	1.23	Non Res
552837.22_4171791.6	552837.22	4171791.6	1.5	2.70E-08	0.97	Non Res
552857.22_4171791.6	552857.22	4171791.6	1.5	2.59E-08	0.85	Non Res
552877.22_4171791.6	552877.22	4171791.6	1.5	2.49E-08	0.77	Non Res
552897.22_4171791.6	552897.22	4171791.6	1.5	2.41E-08	0.74	Non Res
552917.22_4171791.6	552917.22	4171791.6	1.5	2.33E-08	0.74	Non Res
552937.22_4171791.6	552937.22	4171791.6	1.5	2.25E-08	0.77	Non Res
552957.22_4171791.6	552957.22	4171791.6	1.5	2.17E-08	0.80	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552977.22_4171791.6	552977.22	4171791.6	1.5	2.10E-08	0.88	Non Res
552997.22_4171791.6	552997.22	4171791.6	1.5	2.04E-08	1.05	Non Res
553017.22_4171791.6	553017.22	4171791.6	1.5	2.02E-08	1.44	Non Res
553037.22_4171791.6	553037.22	4171791.6	1.5	1.95E-08	1.00	Non Res
553057.22_4171791.6	553057.22	4171791.6	1.5	1.86E-08	1.06	Non Res
553077.22_4171791.6	553077.22	4171791.6	1.5	1.78E-08	0.76	Non Res
553097.22_4171791.6	553097.22	4171791.6	1.5	1.66E-08	0.58	Non Res
553117.22_4171791.6	553117.22	4171791.6	1.5	1.53E-08	0.46	Non Res
553137.22_4171791.6	553137.22	4171791.6	1.5	1.49E-08	0.43	Block E5
553157.22_4171791.6	553157.22	4171791.6	1.5	1.38E-08	0.37	Block E5
553177.22_4171791.6	553177.22	4171791.6	1.5	1.36E-08	0.36	Block E5
553197.22_4171791.6	553197.22	4171791.6	1.5	1.33E-08	0.34	Block E5
553217.22_4171791.6	553217.22	4171791.6	1.5	1.38E-08	0.35	Block E5
553237.22_4171791.6	553237.22	4171791.6	1.5	1.37E-08	0.33	Block E5
553257.22_4171791.6	553257.22	4171791.6	1.5	1.34E-08	0.32	Block E5
553277.22_4171791.6	553277.22	4171791.6	1.5	1.32E-08	0.31	Block E5
553297.22_4171791.6	553297.22	4171791.6	1.5	1.30E-08	0.29	Block E5
553317.22_4171791.6	553317.22	4171791.6	1.5	1.28E-08	0.28	Block E5
553337.22_4171791.6	553337.22	4171791.6	1.5	1.17E-08	0.25	Block E5
553357.22_4171791.6	553357.22	4171791.6	1.5	1.19E-08	0.25	Block E5
553377.22_4171791.6	553377.22	4171791.6	1.5	1.21E-08	0.25	Block E5
553397.22_4171791.6	553397.22	4171791.6	1.5	1.23E-08	0.25	Block E5
553417.22_4171791.6	553417.22	4171791.6	1.5	1.22E-08	0.24	Block E5
553437.22_4171791.6	553437.22	4171791.6	1.5	1.22E-08	0.24	Block E5
553457.22_4171791.6	553457.22	4171791.6	1.5	1.26E-08	0.24	Block E5
553477.22_4171791.6	553477.22	4171791.6	1.5	1.29E-08	0.24	Block E5
553497.22_4171791.6	553497.22	4171791.6	1.5	1.36E-08	0.24	Block E5
553517.22_4171791.6	553517.22	4171791.6	1.5	1.38E-08	0.24	Block E5
553537.22_4171791.6	553537.22	4171791.6	1.5	1.43E-08	0.24	Block E5
553557.22_4171791.6	553557.22	4171791.6	1.5	1.45E-08	0.23	Non Res
553577.22_4171791.6	553577.22	4171791.6	1.5	1.47E-08	0.23	Non Res
553597.22_4171791.6	553597.22	4171791.6	1.5	1.48E-08	0.23	Non Res
553617.22_4171791.6	553617.22	4171791.6	1.5	1.50E-08	0.22	Non Res
553637.22_4171791.6	553637.22	4171791.6	1.5	1.51E-08	0.22	Non Res
553657.22_4171791.6	553657.22	4171791.6	1.5	1.53E-08	0.22	Non Res
553677.22_4171791.6	553677.22	4171791.6	1.5	1.54E-08	0.21	Non Res
553697.22_4171791.6	553697.22	4171791.6	1.5	1.55E-08	0.21	Non Res
553717.22_4171791.6	553717.22	4171791.6	1.5	1.56E-08	0.21	Non Res
553737.22_4171791.6	553737.22	4171791.6	1.5	1.56E-08	0.20	Non Res
553757.22_4171791.6	553757.22	4171791.6	1.5	1.57E-08	0.20	Non Res
553777.22_4171791.6	553777.22	4171791.6	1.5	1.57E-08	0.19	Non Res
553797.22_4171791.6	553797.22	4171791.6	1.5	1.57E-08	0.19	Non Res
553817.22_4171791.6	553817.22	4171791.6	1.5	1.57E-08	0.19	Non Res
553837.22_4171791.6	553837.22	4171791.6	1.5	1.57E-08	0.19	Non Res
553857.22_4171791.6	553857.22	4171791.6	1.5	1.57E-08	0.18	Non Res
553877.22_4171791.6	553877.22	4171791.6	1.5	1.57E-08	0.18	Non Res
553897.22_4171791.6	553897.22	4171791.6	1.5	1.56E-08	0.18	Non Res
553917.22_4171791.6	553917.22	4171791.6	1.5	1.56E-08	0.17	Non Res
553937.22_4171791.6	553937.22	4171791.6	1.5	1.56E-08	0.17	Non Res
553957.22_4171791.6	553957.22	4171791.6	1.5	1.55E-08	0.17	Non Res
553977.22_4171791.6	553977.22	4171791.6	1.5	1.54E-08	0.17	Non Res
552097.22_4171811.6	552097.22	4171811.6	1.5	2.04E-08	0.27	Off-site Resident
552117.22_4171811.6	552117.22	4171811.6	1.5	2.07E-08	0.28	Off-site Resident
552137.22_4171811.6	552137.22	4171811.6	1.5	2.11E-08	0.28	Off-site Resident
552157.22_4171811.6	552157.22	4171811.6	1.5	2.15E-08	0.29	Off-site Resident
552177.22_4171811.6	552177.22	4171811.6	1.5	2.19E-08	0.29	Off-site Resident
552197.22_4171811.6	552197.22	4171811.6	1.5	2.25E-08	0.30	Off-site Resident
552217.22_4171811.6	552217.22	4171811.6	1.5	2.30E-08	0.30	Off-site Resident
552237.22_4171811.6	552237.22	4171811.6	1.5	2.37E-08	0.31	Off-site Resident

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552257.22_4171811.6	552257.22	4171811.6	1.5	2.46E-08	0.33	Non Res
552277.22_4171811.6	552277.22	4171811.6	1.5	2.55E-08	0.34	Non Res
552297.22_4171811.6	552297.22	4171811.6	1.5	2.70E-08	0.36	Non Res
552317.22_4171811.6	552317.22	4171811.6	1.5	2.78E-08	0.37	Non Res
552337.22_4171811.6	552337.22	4171811.6	1.5	2.84E-08	0.37	Non Res
552357.22_4171811.6	552357.22	4171811.6	1.5	2.88E-08	0.37	Non Res
552377.22_4171811.6	552377.22	4171811.6	1.5	2.92E-08	0.37	Off-site Worker
552397.22_4171811.6	552397.22	4171811.6	1.5	2.97E-08	0.37	Off-site Worker
552417.22_4171811.6	552417.22	4171811.6	1.5	3.01E-08	0.36	Off-site Worker
552437.22_4171811.6	552437.22	4171811.6	1.5	3.06E-08	0.36	Off-site Worker
552457.22_4171811.6	552457.22	4171811.6	1.5	3.11E-08	0.36	Non Res
552477.22_4171811.6	552477.22	4171811.6	1.5	3.16E-08	0.36	Non Res
552497.22_4171811.6	552497.22	4171811.6	1.5	3.20E-08	0.36	Non Res
552517.22_4171811.6	552517.22	4171811.6	1.5	3.25E-08	0.36	Non Res
552537.22_4171811.6	552537.22	4171811.6	1.5	3.09E-08	0.33	Non Res
552557.22_4171811.6	552557.22	4171811.6	1.5	2.95E-08	0.30	Non Res
552577.22_4171811.6	552577.22	4171811.6	1.5	2.90E-08	0.29	Non Res
552597.22_4171811.6	552597.22	4171811.6	1.5	2.91E-08	0.29	Non Res
552617.22_4171811.6	552617.22	4171811.6	1.5	2.89E-08	0.30	Non Res
552637.22_4171811.6	552637.22	4171811.6	1.5	2.85E-08	0.30	Non Res
552657.22_4171811.6	552657.22	4171811.6	1.5	2.80E-08	0.31	Non Res
552677.22_4171811.6	552677.22	4171811.6	1.5	2.75E-08	0.33	Non Res
552697.22_4171811.6	552697.22	4171811.6	1.5	2.70E-08	0.36	Non Res
552717.22_4171811.6	552717.22	4171811.6	1.5	2.92E-08	0.48	Non Res
552737.22_4171811.6	552737.22	4171811.6	1.5	3.67E-08	0.89	Non Res
552757.22_4171811.6	552757.22	4171811.6	1.5	3.51E-08	1.17	Non Res
552777.22_4171811.6	552777.22	4171811.6	1.5	3.30E-08	1.27	Non Res
552797.22_4171811.6	552797.22	4171811.6	1.5	3.11E-08	0.99	Non Res
552817.22_4171811.6	552817.22	4171811.6	1.5	2.97E-08	1.17	Non Res
552837.22_4171811.6	552837.22	4171811.6	1.5	2.82E-08	0.95	Non Res
552857.22_4171811.6	552857.22	4171811.6	1.5	2.70E-08	0.84	Non Res
552877.22_4171811.6	552877.22	4171811.6	1.5	2.59E-08	0.76	Non Res
552897.22_4171811.6	552897.22	4171811.6	1.5	2.49E-08	0.74	Non Res
552917.22_4171811.6	552917.22	4171811.6	1.5	2.42E-08	0.76	Non Res
552937.22_4171811.6	552937.22	4171811.6	1.5	2.35E-08	0.79	Non Res
552957.22_4171811.6	552957.22	4171811.6	1.5	2.25E-08	0.83	Non Res
552977.22_4171811.6	552977.22	4171811.6	1.5	2.19E-08	0.94	Non Res
552997.22_4171811.6	552997.22	4171811.6	1.5	2.13E-08	1.14	Non Res
553017.22_4171811.6	553017.22	4171811.6	1.5	2.08E-08	1.04	Non Res
553037.22_4171811.6	553037.22	4171811.6	1.5	2.01E-08	0.90	Non Res
553057.22_4171811.6	553057.22	4171811.6	1.5	1.93E-08	1.00	Non Res
553077.22_4171811.6	553077.22	4171811.6	1.5	1.82E-08	0.72	Non Res
553097.22_4171811.6	553097.22	4171811.6	1.5	1.71E-08	0.57	Non Res
553117.22_4171811.6	553117.22	4171811.6	1.5	1.59E-08	0.47	Non Res
553137.22_4171811.6	553137.22	4171811.6	1.5	1.54E-08	0.43	Block E5
553157.22_4171811.6	553157.22	4171811.6	1.5	1.45E-08	0.39	Block E5
553177.22_4171811.6	553177.22	4171811.6	1.5	1.38E-08	0.36	Block E5
553197.22_4171811.6	553197.22	4171811.6	1.5	1.36E-08	0.34	Block E5
553217.22_4171811.6	553217.22	4171811.6	1.5	1.43E-08	0.35	Block E5
553237.22_4171811.6	553237.22	4171811.6	1.5	1.42E-08	0.34	Block E5
553257.22_4171811.6	553257.22	4171811.6	1.5	1.40E-08	0.33	Block E5
553277.22_4171811.6	553277.22	4171811.6	1.5	1.38E-08	0.32	Block E5
553297.22_4171811.6	553297.22	4171811.6	1.5	1.37E-08	0.31	Block E5
553317.22_4171811.6	553317.22	4171811.6	1.5	1.34E-08	0.29	Block E5
553337.22_4171811.6	553337.22	4171811.6	1.5	1.33E-08	0.28	Block E5
553357.22_4171811.6	553357.22	4171811.6	1.5	1.30E-08	0.27	Block E5
553377.22_4171811.6	553377.22	4171811.6	1.5	1.30E-08	0.26	Block E5
553397.22_4171811.6	553397.22	4171811.6	1.5	1.27E-08	0.25	Block E5
553417.22_4171811.6	553417.22	4171811.6	1.5	1.27E-08	0.25	Block E5

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553437.22_4171811.6	553437.22	4171811.6	1.5	1.28E-08	0.24	Block E5
553457.22_4171811.6	553457.22	4171811.6	1.5	1.32E-08	0.24	Block E5
553477.22_4171811.6	553477.22	4171811.6	1.5	1.34E-08	0.24	Block E5
553497.22_4171811.6	553497.22	4171811.6	1.5	1.42E-08	0.25	Block E5
553517.22_4171811.6	553517.22	4171811.6	1.5	1.46E-08	0.25	Block E5
553537.22_4171811.6	553537.22	4171811.6	1.5	1.50E-08	0.24	Block E5
553557.22_4171811.6	553557.22	4171811.6	1.5	1.53E-08	0.24	Non Res
553577.22_4171811.6	553577.22	4171811.6	1.5	1.55E-08	0.24	Non Res
553597.22_4171811.6	553597.22	4171811.6	1.5	1.57E-08	0.23	Non Res
553617.22_4171811.6	553617.22	4171811.6	1.5	1.59E-08	0.23	Non Res
553637.22_4171811.6	553637.22	4171811.6	1.5	1.60E-08	0.22	Non Res
553657.22_4171811.6	553657.22	4171811.6	1.5	1.62E-08	0.22	Non Res
553677.22_4171811.6	553677.22	4171811.6	1.5	1.63E-08	0.22	Non Res
553697.22_4171811.6	553697.22	4171811.6	1.5	1.64E-08	0.21	Non Res
553717.22_4171811.6	553717.22	4171811.6	1.5	1.64E-08	0.21	Non Res
553737.22_4171811.6	553737.22	4171811.6	1.5	1.64E-08	0.21	Non Res
553757.22_4171811.6	553757.22	4171811.6	1.5	1.65E-08	0.20	Non Res
553777.22_4171811.6	553777.22	4171811.6	1.5	1.65E-08	0.20	Non Res
553797.22_4171811.6	553797.22	4171811.6	1.5	1.65E-08	0.19	Non Res
553817.22_4171811.6	553817.22	4171811.6	1.5	1.65E-08	0.19	Non Res
553837.22_4171811.6	553837.22	4171811.6	1.5	1.65E-08	0.19	Non Res
553857.22_4171811.6	553857.22	4171811.6	1.5	1.64E-08	0.18	Non Res
553877.22_4171811.6	553877.22	4171811.6	1.5	1.64E-08	0.18	Non Res
553897.22_4171811.6	553897.22	4171811.6	1.5	1.63E-08	0.18	Non Res
553917.22_4171811.6	553917.22	4171811.6	1.5	1.62E-08	0.18	Non Res
553937.22_4171811.6	553937.22	4171811.6	1.5	1.62E-08	0.17	Non Res
553957.22_4171811.6	553957.22	4171811.6	1.5	1.61E-08	0.17	Non Res
553977.22_4171811.6	553977.22	4171811.6	1.5	1.60E-08	0.17	Non Res
552097.22_4171831.6	552097.22	4171831.6	1.5	2.06E-08	0.28	Off-site Resident
552117.22_4171831.6	552117.22	4171831.6	1.5	2.10E-08	0.29	Off-site Resident
552137.22_4171831.6	552137.22	4171831.6	1.5	2.14E-08	0.29	Off-site Resident
552157.22_4171831.6	552157.22	4171831.6	1.5	2.18E-08	0.30	Off-site Resident
552177.22_4171831.6	552177.22	4171831.6	1.5	2.23E-08	0.30	Off-site Resident
552197.22_4171831.6	552197.22	4171831.6	1.5	2.29E-08	0.31	Off-site Resident
552217.22_4171831.6	552217.22	4171831.6	1.5	2.34E-08	0.31	Off-site Resident
552237.22_4171831.6	552237.22	4171831.6	1.5	2.41E-08	0.32	Off-site Resident
552257.22_4171831.6	552257.22	4171831.6	1.5	2.50E-08	0.34	Non Res
552277.22_4171831.6	552277.22	4171831.6	1.5	2.60E-08	0.35	Non Res
552297.22_4171831.6	552297.22	4171831.6	1.5	2.75E-08	0.38	Non Res
552317.22_4171831.6	552317.22	4171831.6	1.5	2.85E-08	0.39	Non Res
552337.22_4171831.6	552337.22	4171831.6	1.5	2.90E-08	0.39	Non Res
552357.22_4171831.6	552357.22	4171831.6	1.5	2.96E-08	0.39	Non Res
552377.22_4171831.6	552377.22	4171831.6	1.5	3.00E-08	0.39	Non Res
552397.22_4171831.6	552397.22	4171831.6	1.5	3.05E-08	0.38	Non Res
552417.22_4171831.6	552417.22	4171831.6	1.5	3.11E-08	0.38	Non Res
552437.22_4171831.6	552437.22	4171831.6	1.5	3.16E-08	0.38	Non Res
552457.22_4171831.6	552457.22	4171831.6	1.5	3.21E-08	0.38	Non Res
552477.22_4171831.6	552477.22	4171831.6	1.5	3.26E-08	0.37	Non Res
552497.22_4171831.6	552497.22	4171831.6	1.5	3.32E-08	0.37	Non Res
552517.22_4171831.6	552517.22	4171831.6	1.5	3.33E-08	0.37	Non Res
552537.22_4171831.6	552537.22	4171831.6	1.5	3.13E-08	0.33	Non Res
552557.22_4171831.6	552557.22	4171831.6	1.5	3.03E-08	0.31	Non Res
552577.22_4171831.6	552577.22	4171831.6	1.5	3.02E-08	0.30	Non Res
552597.22_4171831.6	552597.22	4171831.6	1.5	3.00E-08	0.30	Non Res
552617.22_4171831.6	552617.22	4171831.6	1.5	3.00E-08	0.31	Non Res
552637.22_4171831.6	552637.22	4171831.6	1.5	2.96E-08	0.31	Non Res
552657.22_4171831.6	552657.22	4171831.6	1.5	2.92E-08	0.32	Non Res
552677.22_4171831.6	552677.22	4171831.6	1.5	2.87E-08	0.34	Non Res
552697.22_4171831.6	552697.22	4171831.6	1.5	2.87E-08	0.38	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552717.22_4171831.6_	552717.22	4171831.6	1.5	3.36E-08	0.57	Non Res
552737.22_4171831.6_	552737.22	4171831.6	1.5	3.91E-08	0.99	Non Res
552757.22_4171831.6_	552757.22	4171831.6	1.5	3.69E-08	1.26	Non Res
552777.22_4171831.6_	552777.22	4171831.6	1.5	3.45E-08	1.05	Non Res
552797.22_4171831.6_	552797.22	4171831.6	1.5	3.28E-08	1.18	Non Res
552817.22_4171831.6_	552817.22	4171831.6	1.5	3.10E-08	1.11	Non Res
552837.22_4171831.6_	552837.22	4171831.6	1.5	2.95E-08	0.93	Non Res
552857.22_4171831.6_	552857.22	4171831.6	1.5	2.82E-08	0.83	Non Res
552877.22_4171831.6_	552877.22	4171831.6	1.5	2.70E-08	0.77	Non Res
552897.22_4171831.6_	552897.22	4171831.6	1.5	2.60E-08	0.75	Non Res
552917.22_4171831.6_	552917.22	4171831.6	1.5	2.52E-08	0.77	Non Res
552937.22_4171831.6_	552937.22	4171831.6	1.5	2.43E-08	0.80	Non Res
552957.22_4171831.6_	552957.22	4171831.6	1.5	2.36E-08	0.89	Non Res
552977.22_4171831.6_	552977.22	4171831.6	1.5	2.29E-08	1.02	Non Res
552997.22_4171831.6_	552997.22	4171831.6	1.5	2.23E-08	1.27	Non Res
553017.22_4171831.6_	553017.22	4171831.6	1.5	2.16E-08	1.07	Non Res
553037.22_4171831.6_	553037.22	4171831.6	1.5	2.08E-08	0.88	Non Res
553057.22_4171831.6_	553057.22	4171831.6	1.5	1.98E-08	0.92	Non Res
553077.22_4171831.6_	553077.22	4171831.6	1.5	1.89E-08	0.71	Non Res
553097.22_4171831.6_	553097.22	4171831.6	1.5	1.76E-08	0.57	Non Res
553117.22_4171831.6_	553117.22	4171831.6	1.5	1.66E-08	0.49	Non Res
553137.22_4171831.6_	553137.22	4171831.6	1.5	1.56E-08	0.43	Block E5
553157.22_4171831.6_	553157.22	4171831.6	1.5	1.46E-08	0.38	Block E5
553177.22_4171831.6_	553177.22	4171831.6	1.5	1.41E-08	0.36	Block E5
553197.22_4171831.6_	553197.22	4171831.6	1.5	1.40E-08	0.35	Block E5
553217.22_4171831.6_	553217.22	4171831.6	1.5	1.50E-08	0.37	Block E5
553237.22_4171831.6_	553237.22	4171831.6	1.5	1.46E-08	0.35	Block E5
553257.22_4171831.6_	553257.22	4171831.6	1.5	1.46E-08	0.34	Block E5
553277.22_4171831.6_	553277.22	4171831.6	1.5	1.44E-08	0.32	Block E5
553297.22_4171831.6_	553297.22	4171831.6	1.5	1.43E-08	0.31	Block E5
553317.22_4171831.6_	553317.22	4171831.6	1.5	1.39E-08	0.30	Block E5
553337.22_4171831.6_	553337.22	4171831.6	1.5	1.40E-08	0.29	Block E5
553357.22_4171831.6_	553357.22	4171831.6	1.5	1.38E-08	0.28	Block E5
553377.22_4171831.6_	553377.22	4171831.6	1.5	1.36E-08	0.27	Block E5
553397.22_4171831.6_	553397.22	4171831.6	1.5	1.31E-08	0.26	Block E5
553417.22_4171831.6_	553417.22	4171831.6	1.5	1.32E-08	0.25	Block E5
553437.22_4171831.6_	553437.22	4171831.6	1.5	1.33E-08	0.25	Block E5
553457.22_4171831.6_	553457.22	4171831.6	1.5	1.39E-08	0.25	Block E5
553477.22_4171831.6_	553477.22	4171831.6	1.5	1.41E-08	0.25	Block E5
553497.22_4171831.6_	553497.22	4171831.6	1.5	1.47E-08	0.25	Block E5
553517.22_4171831.6_	553517.22	4171831.6	1.5	1.54E-08	0.25	Block E5
553537.22_4171831.6_	553537.22	4171831.6	1.5	1.57E-08	0.25	Block E5
553557.22_4171831.6_	553557.22	4171831.6	1.5	1.62E-08	0.25	Non Res
553577.22_4171831.6_	553577.22	4171831.6	1.5	1.64E-08	0.24	Non Res
553597.22_4171831.6_	553597.22	4171831.6	1.5	1.67E-08	0.24	Non Res
553617.22_4171831.6_	553617.22	4171831.6	1.5	1.68E-08	0.23	Non Res
553637.22_4171831.6_	553637.22	4171831.6	1.5	1.70E-08	0.23	Non Res
553657.22_4171831.6_	553657.22	4171831.6	1.5	1.71E-08	0.23	Non Res
553677.22_4171831.6_	553677.22	4171831.6	1.5	1.72E-08	0.22	Non Res
553697.22_4171831.6_	553697.22	4171831.6	1.5	1.73E-08	0.22	Non Res
553717.22_4171831.6_	553717.22	4171831.6	1.5	1.72E-08	0.21	Non Res
553737.22_4171831.6_	553737.22	4171831.6	1.5	1.73E-08	0.21	Non Res
553757.22_4171831.6_	553757.22	4171831.6	1.5	1.73E-08	0.20	Non Res
553777.22_4171831.6_	553777.22	4171831.6	1.5	1.73E-08	0.20	Non Res
553797.22_4171831.6_	553797.22	4171831.6	1.5	1.73E-08	0.20	Non Res
553817.22_4171831.6_	553817.22	4171831.6	1.5	1.72E-08	0.19	Non Res
553837.22_4171831.6_	553837.22	4171831.6	1.5	1.72E-08	0.19	Non Res
553857.22_4171831.6_	553857.22	4171831.6	1.5	1.71E-08	0.19	Non Res
553877.22_4171831.6_	553877.22	4171831.6	1.5	1.71E-08	0.18	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553897.22_4171831.6	553897.22	4171831.6	1.5	1.70E-08	0.18	Non Res
553917.22_4171831.6	553917.22	4171831.6	1.5	1.69E-08	0.18	Non Res
553937.22_4171831.6	553937.22	4171831.6	1.5	1.68E-08	0.18	Non Res
553957.22_4171831.6	553957.22	4171831.6	1.5	1.67E-08	0.17	Non Res
553977.22_4171831.6	553977.22	4171831.6	1.5	1.66E-08	0.17	Non Res
552077.22_4171851.6	552077.22	4171851.6	1.5	2.04E-08	0.28	Off-site Resident
552097.22_4171851.6	552097.22	4171851.6	1.5	2.08E-08	0.29	Off-site Resident
552117.22_4171851.6	552117.22	4171851.6	1.5	2.13E-08	0.29	Off-site Resident
552137.22_4171851.6	552137.22	4171851.6	1.5	2.18E-08	0.30	Off-site Resident
552157.22_4171851.6	552157.22	4171851.6	1.5	2.22E-08	0.30	Off-site Resident
552177.22_4171851.6	552177.22	4171851.6	1.5	2.28E-08	0.31	Off-site Resident
552197.22_4171851.6	552197.22	4171851.6	1.5	2.33E-08	0.32	Off-site Resident
552217.22_4171851.6	552217.22	4171851.6	1.5	2.39E-08	0.32	Off-site Resident
552237.22_4171851.6	552237.22	4171851.6	1.5	2.46E-08	0.33	Off-site Resident
552257.22_4171851.6	552257.22	4171851.6	1.5	2.56E-08	0.35	Non Res
552277.22_4171851.6	552277.22	4171851.6	1.5	2.65E-08	0.37	Non Res
552297.22_4171851.6	552297.22	4171851.6	1.5	2.81E-08	0.39	Non Res
552317.22_4171851.6	552317.22	4171851.6	1.5	2.91E-08	0.40	Non Res
552337.22_4171851.6	552337.22	4171851.6	1.5	2.97E-08	0.41	Non Res
552357.22_4171851.6	552357.22	4171851.6	1.5	3.02E-08	0.41	Non Res
552377.22_4171851.6	552377.22	4171851.6	1.5	3.09E-08	0.41	Non Res
552397.22_4171851.6	552397.22	4171851.6	1.5	3.16E-08	0.41	Non Res
552417.22_4171851.6	552417.22	4171851.6	1.5	3.22E-08	0.40	Non Res
552437.22_4171851.6	552437.22	4171851.6	1.5	3.28E-08	0.40	Non Res
552457.22_4171851.6	552457.22	4171851.6	1.5	3.34E-08	0.40	Non Res
552477.22_4171851.6	552477.22	4171851.6	1.5	3.39E-08	0.39	Non Res
552497.22_4171851.6	552497.22	4171851.6	1.5	3.44E-08	0.39	Non Res
552517.22_4171851.6	552517.22	4171851.6	1.5	3.35E-08	0.37	Non Res
552537.22_4171851.6	552537.22	4171851.6	1.5	3.20E-08	0.33	Non Res
552557.22_4171851.6	552557.22	4171851.6	1.5	3.18E-08	0.32	Non Res
552577.22_4171851.6	552577.22	4171851.6	1.5	3.18E-08	0.32	Non Res
552597.22_4171851.6	552597.22	4171851.6	1.5	3.15E-08	0.32	Non Res
552617.22_4171851.6	552617.22	4171851.6	1.5	3.13E-08	0.32	Non Res
552637.22_4171851.6	552637.22	4171851.6	1.5	3.09E-08	0.32	Non Res
552657.22_4171851.6	552657.22	4171851.6	1.5	3.04E-08	0.33	Non Res
552677.22_4171851.6	552677.22	4171851.6	1.5	3.00E-08	0.35	Non Res
552697.22_4171851.6	552697.22	4171851.6	1.5	3.12E-08	0.43	Non Res
552717.22_4171851.6	552717.22	4171851.6	1.5	3.86E-08	0.68	Non Res
552737.22_4171851.6	552737.22	4171851.6	1.5	4.13E-08	1.07	Non Res
552757.22_4171851.6	552757.22	4171851.6	1.5	3.89E-08	1.37	Non Res
552777.22_4171851.6	552777.22	4171851.6	1.5	3.63E-08	1.06	Non Res
552797.22_4171851.6	552797.22	4171851.6	1.5	3.45E-08	1.39	Non Res
552817.22_4171851.6	552817.22	4171851.6	1.5	3.25E-08	1.08	Non Res
552837.22_4171851.6	552837.22	4171851.6	1.5	3.09E-08	0.92	Non Res
552857.22_4171851.6	552857.22	4171851.6	1.5	2.95E-08	0.83	Non Res
552877.22_4171851.6	552877.22	4171851.6	1.5	2.83E-08	0.79	Non Res
552897.22_4171851.6	552897.22	4171851.6	1.5	2.71E-08	0.77	Non Res
552917.22_4171851.6	552917.22	4171851.6	1.5	2.63E-08	0.79	Non Res
552937.22_4171851.6	552937.22	4171851.6	1.5	2.54E-08	0.84	Non Res
552957.22_4171851.6	552957.22	4171851.6	1.5	2.47E-08	0.94	Non Res
552977.22_4171851.6	552977.22	4171851.6	1.5	2.40E-08	1.12	Non Res
552997.22_4171851.6	552997.22	4171851.6	1.5	2.34E-08	1.42	Non Res
553017.22_4171851.6	553017.22	4171851.6	1.5	2.25E-08	1.03	Non Res
553037.22_4171851.6	553037.22	4171851.6	1.5	2.17E-08	1.21	Non Res
553057.22_4171851.6	553057.22	4171851.6	1.5	2.06E-08	0.89	Non Res
553077.22_4171851.6	553077.22	4171851.6	1.5	1.97E-08	0.71	Non Res
553097.22_4171851.6	553097.22	4171851.6	1.5	1.85E-08	0.59	Non Res
553117.22_4171851.6	553117.22	4171851.6	1.5	1.77E-08	0.52	Block E5
553137.22_4171851.6	553137.22	4171851.6	1.5	1.70E-08	0.47	Block E5

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553157.22_4171851.6_	553157.22	4171851.6	1.5	1.61E-08	0.42	Block E5
553177.22_4171851.6_	553177.22	4171851.6	1.5	1.54E-08	0.39	Block E5
553197.22_4171851.6_	553197.22	4171851.6	1.5	1.52E-08	0.37	Block E5
553217.22_4171851.6_	553217.22	4171851.6	1.5	1.57E-08	0.38	Block E5
553237.22_4171851.6_	553237.22	4171851.6	1.5	1.52E-08	0.35	Block E5
553257.22_4171851.6_	553257.22	4171851.6	1.5	1.52E-08	0.35	Block E5
553277.22_4171851.6_	553277.22	4171851.6	1.5	1.50E-08	0.33	Block E5
553297.22_4171851.6_	553297.22	4171851.6	1.5	1.49E-08	0.32	Block E5
553317.22_4171851.6_	553317.22	4171851.6	1.5	1.46E-08	0.31	Block E5
553337.22_4171851.6_	553337.22	4171851.6	1.5	1.46E-08	0.30	Block E5
553357.22_4171851.6_	553357.22	4171851.6	1.5	1.45E-08	0.29	Block E5
553377.22_4171851.6_	553377.22	4171851.6	1.5	1.44E-08	0.28	Block E5
553397.22_4171851.6_	553397.22	4171851.6	1.5	1.42E-08	0.27	Block E5
553417.22_4171851.6_	553417.22	4171851.6	1.5	1.41E-08	0.26	Block E5
553437.22_4171851.6_	553437.22	4171851.6	1.5	1.41E-08	0.25	Block E5
553457.22_4171851.6_	553457.22	4171851.6	1.5	1.47E-08	0.26	Block E5
553477.22_4171851.6_	553477.22	4171851.6	1.5	1.50E-08	0.25	Block E5
553497.22_4171851.6_	553497.22	4171851.6	1.5	1.55E-08	0.25	Block E5
553517.22_4171851.6_	553517.22	4171851.6	1.5	1.64E-08	0.26	Block E5
553537.22_4171851.6_	553537.22	4171851.6	1.5	1.67E-08	0.25	Non Res
553557.22_4171851.6_	553557.22	4171851.6	1.5	1.72E-08	0.25	Non Res
553577.22_4171851.6_	553577.22	4171851.6	1.5	1.74E-08	0.25	Non Res
553597.22_4171851.6_	553597.22	4171851.6	1.5	1.77E-08	0.24	Non Res
553617.22_4171851.6_	553617.22	4171851.6	1.5	1.79E-08	0.24	Non Res
553637.22_4171851.6_	553637.22	4171851.6	1.5	1.80E-08	0.23	Non Res
553657.22_4171851.6_	553657.22	4171851.6	1.5	1.81E-08	0.23	Non Res
553677.22_4171851.6_	553677.22	4171851.6	1.5	1.82E-08	0.23	Non Res
553697.22_4171851.6_	553697.22	4171851.6	1.5	1.82E-08	0.22	Non Res
553717.22_4171851.6_	553717.22	4171851.6	1.5	1.82E-08	0.22	Non Res
553737.22_4171851.6_	553737.22	4171851.6	1.5	1.82E-08	0.21	Non Res
553757.22_4171851.6_	553757.22	4171851.6	1.5	1.82E-08	0.21	Non Res
553777.22_4171851.6_	553777.22	4171851.6	1.5	1.81E-08	0.20	Non Res
553797.22_4171851.6_	553797.22	4171851.6	1.5	1.81E-08	0.20	Non Res
553817.22_4171851.6_	553817.22	4171851.6	1.5	1.80E-08	0.20	Non Res
553837.22_4171851.6_	553837.22	4171851.6	1.5	1.80E-08	0.19	Non Res
553857.22_4171851.6_	553857.22	4171851.6	1.5	1.79E-08	0.19	Non Res
553877.22_4171851.6_	553877.22	4171851.6	1.5	1.78E-08	0.19	Non Res
553897.22_4171851.6_	553897.22	4171851.6	1.5	1.77E-08	0.18	Non Res
553917.22_4171851.6_	553917.22	4171851.6	1.5	1.76E-08	0.18	Non Res
553937.22_4171851.6_	553937.22	4171851.6	1.5	1.75E-08	0.18	Non Res
553957.22_4171851.6_	553957.22	4171851.6	1.5	1.73E-08	0.17	Non Res
553977.22_4171851.6_	553977.22	4171851.6	1.5	1.72E-08	0.17	Non Res
552077.22_4171871.6_	552077.22	4171871.6	1.5	2.06E-08	0.29	Off-site Resident
552097.22_4171871.6_	552097.22	4171871.6	1.5	2.11E-08	0.29	Off-site Resident
552117.22_4171871.6_	552117.22	4171871.6	1.5	2.16E-08	0.30	Off-site Resident
552137.22_4171871.6_	552137.22	4171871.6	1.5	2.21E-08	0.31	Off-site Resident
552157.22_4171871.6_	552157.22	4171871.6	1.5	2.26E-08	0.31	Off-site Resident
552177.22_4171871.6_	552177.22	4171871.6	1.5	2.32E-08	0.32	Off-site Resident
552197.22_4171871.6_	552197.22	4171871.6	1.5	2.37E-08	0.33	Off-site Resident
552217.22_4171871.6_	552217.22	4171871.6	1.5	2.43E-08	0.34	Off-site Resident
552237.22_4171871.6_	552237.22	4171871.6	1.5	2.51E-08	0.35	Non Res
552257.22_4171871.6_	552257.22	4171871.6	1.5	2.61E-08	0.37	Non Res
552277.22_4171871.6_	552277.22	4171871.6	1.5	2.72E-08	0.38	Non Res
552297.22_4171871.6_	552297.22	4171871.6	1.5	2.86E-08	0.40	Non Res
552317.22_4171871.6_	552317.22	4171871.6	1.5	2.98E-08	0.42	Non Res
552337.22_4171871.6_	552337.22	4171871.6	1.5	3.05E-08	0.43	Non Res
552357.22_4171871.6_	552357.22	4171871.6	1.5	3.12E-08	0.43	Non Res
552377.22_4171871.6_	552377.22	4171871.6	1.5	3.19E-08	0.43	Non Res
552397.22_4171871.6_	552397.22	4171871.6	1.5	3.26E-08	0.43	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552417.22_4171871.6_	552417.22	4171871.6	1.5	3.33E-08	0.43	Non Res
552437.22_4171871.6_	552437.22	4171871.6	1.5	3.39E-08	0.42	Non Res
552457.22_4171871.6_	552457.22	4171871.6	1.5	3.45E-08	0.42	Non Res
552477.22_4171871.6_	552477.22	4171871.6	1.5	3.51E-08	0.41	Non Res
552497.22_4171871.6_	552497.22	4171871.6	1.5	3.55E-08	0.41	Non Res
552517.22_4171871.6_	552517.22	4171871.6	1.5	3.38E-08	0.37	Non Res
552537.22_4171871.6_	552537.22	4171871.6	1.5	3.35E-08	0.35	Non Res
552557.22_4171871.6_	552557.22	4171871.6	1.5	3.36E-08	0.35	Non Res
552577.22_4171871.6_	552577.22	4171871.6	1.5	3.37E-08	0.35	Non Res
552597.22_4171871.6_	552597.22	4171871.6	1.5	3.33E-08	0.34	Non Res
552617.22_4171871.6_	552617.22	4171871.6	1.5	3.29E-08	0.33	Non Res
552637.22_4171871.6_	552637.22	4171871.6	1.5	3.23E-08	0.33	Non Res
552657.22_4171871.6_	552657.22	4171871.6	1.5	3.19E-08	0.34	Non Res
552677.22_4171871.6_	552677.22	4171871.6	1.5	3.25E-08	0.39	Non Res
552697.22_4171871.6_	552697.22	4171871.6	1.5	3.42E-08	0.48	Non Res
552717.22_4171871.6_	552717.22	4171871.6	1.5	4.40E-08	0.85	Non Res
552737.22_4171871.6_	552737.22	4171871.6	1.5	4.36E-08	1.16	Non Res
552757.22_4171871.6_	552757.22	4171871.6	1.5	4.11E-08	1.51	Non Res
552777.22_4171871.6_	552777.22	4171871.6	1.5	3.83E-08	1.10	Non Res
552797.22_4171871.6_	552797.22	4171871.6	1.5	3.63E-08	1.31	Non Res
552817.22_4171871.6_	552817.22	4171871.6	1.5	3.41E-08	1.05	Non Res
552837.22_4171871.6_	552837.22	4171871.6	1.5	3.23E-08	0.91	Non Res
552857.22_4171871.6_	552857.22	4171871.6	1.5	3.09E-08	0.84	Non Res
552877.22_4171871.6_	552877.22	4171871.6	1.5	2.97E-08	0.81	Non Res
552897.22_4171871.6_	552897.22	4171871.6	1.5	2.86E-08	0.80	Non Res
552917.22_4171871.6_	552917.22	4171871.6	1.5	2.76E-08	0.83	Non Res
552937.22_4171871.6_	552937.22	4171871.6	1.5	2.66E-08	0.89	Non Res
552957.22_4171871.6_	552957.22	4171871.6	1.5	2.58E-08	0.99	Non Res
552977.22_4171871.6_	552977.22	4171871.6	1.5	2.51E-08	1.19	Non Res
552997.22_4171871.6_	552997.22	4171871.6	1.5	2.43E-08	1.27	Non Res
553017.22_4171871.6_	553017.22	4171871.6	1.5	2.34E-08	1.00	Non Res
553037.22_4171871.6_	553037.22	4171871.6	1.5	2.23E-08	1.11	Non Res
553057.22_4171871.6_	553057.22	4171871.6	1.5	2.13E-08	0.84	Non Res
553077.22_4171871.6_	553077.22	4171871.6	1.5	2.06E-08	0.73	Non Res
553097.22_4171871.6_	553097.22	4171871.6	1.5	1.96E-08	0.61	Non Res
553117.22_4171871.6_	553117.22	4171871.6	1.5	1.87E-08	0.54	Block E5
553137.22_4171871.6_	553137.22	4171871.6	1.5	1.79E-08	0.49	Block E5
553157.22_4171871.6_	553157.22	4171871.6	1.5	1.72E-08	0.45	Block E5
553177.22_4171871.6_	553177.22	4171871.6	1.5	1.68E-08	0.42	Block E5
553197.22_4171871.6_	553197.22	4171871.6	1.5	1.66E-08	0.40	Block E5
553217.22_4171871.6_	553217.22	4171871.6	1.5	1.64E-08	0.39	Block E5
553237.22_4171871.6_	553237.22	4171871.6	1.5	1.62E-08	0.37	Block E5
553257.22_4171871.6_	553257.22	4171871.6	1.5	1.60E-08	0.36	Block E5
553277.22_4171871.6_	553277.22	4171871.6	1.5	1.57E-08	0.34	Block E5
553297.22_4171871.6_	553297.22	4171871.6	1.5	1.56E-08	0.33	Block E5
553317.22_4171871.6_	553317.22	4171871.6	1.5	1.55E-08	0.32	Block E5
553337.22_4171871.6_	553337.22	4171871.6	1.5	1.54E-08	0.31	Block E5
553357.22_4171871.6_	553357.22	4171871.6	1.5	1.53E-08	0.30	Block E5
553377.22_4171871.6_	553377.22	4171871.6	1.5	1.52E-08	0.29	Block E5
553397.22_4171871.6_	553397.22	4171871.6	1.5	1.50E-08	0.28	Block E5
553417.22_4171871.6_	553417.22	4171871.6	1.5	1.49E-08	0.27	Block E5
553437.22_4171871.6_	553437.22	4171871.6	1.5	1.48E-08	0.26	Block E5
553457.22_4171871.6_	553457.22	4171871.6	1.5	1.56E-08	0.26	Block E5
553477.22_4171871.6_	553477.22	4171871.6	1.5	1.60E-08	0.26	Block E5
553497.22_4171871.6_	553497.22	4171871.6	1.5	1.65E-08	0.26	Block E5
553517.22_4171871.6_	553517.22	4171871.6	1.5	1.74E-08	0.26	Block E5
553537.22_4171871.6_	553537.22	4171871.6	1.5	1.78E-08	0.26	Non Res
553557.22_4171871.6_	553557.22	4171871.6	1.5	1.83E-08	0.26	Non Res
553577.22_4171871.6_	553577.22	4171871.6	1.5	1.86E-08	0.25	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553597.22_4171871.6_	553597.22	4171871.6	1.5	1.88E-08	0.25	Non Res
553617.22_4171871.6_	553617.22	4171871.6	1.5	1.90E-08	0.24	Non Res
553637.22_4171871.6_	553637.22	4171871.6	1.5	1.91E-08	0.24	Non Res
553657.22_4171871.6_	553657.22	4171871.6	1.5	1.92E-08	0.23	Non Res
553677.22_4171871.6_	553677.22	4171871.6	1.5	1.92E-08	0.23	Non Res
553697.22_4171871.6_	553697.22	4171871.6	1.5	1.92E-08	0.22	Non Res
553717.22_4171871.6_	553717.22	4171871.6	1.5	1.91E-08	0.22	Non Res
553737.22_4171871.6_	553737.22	4171871.6	1.5	1.91E-08	0.22	Non Res
553757.22_4171871.6_	553757.22	4171871.6	1.5	1.91E-08	0.21	Non Res
553777.22_4171871.6_	553777.22	4171871.6	1.5	1.90E-08	0.21	Non Res
553797.22_4171871.6_	553797.22	4171871.6	1.5	1.89E-08	0.20	Non Res
553817.22_4171871.6_	553817.22	4171871.6	1.5	1.88E-08	0.20	Non Res
553837.22_4171871.6_	553837.22	4171871.6	1.5	1.87E-08	0.20	Non Res
553857.22_4171871.6_	553857.22	4171871.6	1.5	1.86E-08	0.19	Non Res
553877.22_4171871.6_	553877.22	4171871.6	1.5	1.85E-08	0.19	Non Res
553897.22_4171871.6_	553897.22	4171871.6	1.5	1.84E-08	0.19	Non Res
553917.22_4171871.6_	553917.22	4171871.6	1.5	1.83E-08	0.18	Non Res
553937.22_4171871.6_	553937.22	4171871.6	1.5	1.81E-08	0.18	Non Res
553957.22_4171871.6_	553957.22	4171871.6	1.5	1.80E-08	0.18	Non Res
553977.22_4171871.6_	553977.22	4171871.6	1.5	1.78E-08	0.17	Non Res
552077.22_4171891.6_	552077.22	4171891.6	1.5	2.09E-08	0.29	Off-site Resident
552097.22_4171891.6_	552097.22	4171891.6	1.5	2.14E-08	0.30	Off-site Resident
552117.22_4171891.6_	552117.22	4171891.6	1.5	2.18E-08	0.31	Off-site Resident
552137.22_4171891.6_	552137.22	4171891.6	1.5	2.24E-08	0.31	Off-site Resident
552157.22_4171891.6_	552157.22	4171891.6	1.5	2.30E-08	0.32	Off-site Resident
552177.22_4171891.6_	552177.22	4171891.6	1.5	2.35E-08	0.33	Off-site Resident
552197.22_4171891.6_	552197.22	4171891.6	1.5	2.41E-08	0.34	Off-site Resident
552217.22_4171891.6_	552217.22	4171891.6	1.5	2.49E-08	0.35	Off-site Resident
552237.22_4171891.6_	552237.22	4171891.6	1.5	2.58E-08	0.37	Non Res
552257.22_4171891.6_	552257.22	4171891.6	1.5	2.68E-08	0.38	Non Res
552277.22_4171891.6_	552277.22	4171891.6	1.5	2.80E-08	0.40	Non Res
552297.22_4171891.6_	552297.22	4171891.6	1.5	2.95E-08	0.43	Non Res
552317.22_4171891.6_	552317.22	4171891.6	1.5	3.06E-08	0.44	Non Res
552337.22_4171891.6_	552337.22	4171891.6	1.5	3.14E-08	0.45	Non Res
552357.22_4171891.6_	552357.22	4171891.6	1.5	3.22E-08	0.46	Non Res
552377.22_4171891.6_	552377.22	4171891.6	1.5	3.30E-08	0.46	Non Res
552397.22_4171891.6_	552397.22	4171891.6	1.5	3.37E-08	0.46	Non Res
552417.22_4171891.6_	552417.22	4171891.6	1.5	3.44E-08	0.45	Non Res
552437.22_4171891.6_	552437.22	4171891.6	1.5	3.51E-08	0.45	Non Res
552457.22_4171891.6_	552457.22	4171891.6	1.5	3.57E-08	0.44	Non Res
552477.22_4171891.6_	552477.22	4171891.6	1.5	3.63E-08	0.44	Non Res
552497.22_4171891.6_	552497.22	4171891.6	1.5	3.63E-08	0.42	Non Res
552517.22_4171891.6_	552517.22	4171891.6	1.5	3.63E-08	0.41	Non Res
552537.22_4171891.6_	552537.22	4171891.6	1.5	3.59E-08	0.39	Non Res
552557.22_4171891.6_	552557.22	4171891.6	1.5	3.56E-08	0.38	Non Res
552577.22_4171891.6_	552577.22	4171891.6	1.5	3.55E-08	0.37	Non Res
552597.22_4171891.6_	552597.22	4171891.6	1.5	3.51E-08	0.36	Non Res
552617.22_4171891.6_	552617.22	4171891.6	1.5	3.46E-08	0.35	Non Res
552637.22_4171891.6_	552637.22	4171891.6	1.5	3.39E-08	0.35	Non Res
552657.22_4171891.6_	552657.22	4171891.6	1.5	3.33E-08	0.35	Non Res
552677.22_4171891.6_	552677.22	4171891.6	1.5	3.48E-08	0.42	Non Res
552697.22_4171891.6_	552697.22	4171891.6	1.5	3.98E-08	0.58	Non Res
552717.22_4171891.6_	552717.22	4171891.6	1.5	4.88E-08	1.00	Non Res
552737.22_4171891.6_	552737.22	4171891.6	1.5	4.62E-08	1.25	Non Res
552757.22_4171891.6_	552757.22	4171891.6	1.5	4.33E-08	1.14	Non Res
552777.22_4171891.6_	552777.22	4171891.6	1.5	4.05E-08	1.07	Non Res
552797.22_4171891.6_	552797.22	4171891.6	1.5	3.82E-08	1.25	Non Res
552817.22_4171891.6_	552817.22	4171891.6	1.5	3.58E-08	1.03	Non Res
552837.22_4171891.6_	552837.22	4171891.6	1.5	3.40E-08	0.91	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552857.22_4171891.6	552857.22	4171891.6	1.5	3.25E-08	0.85	Non Res
552877.22_4171891.6	552877.22	4171891.6	1.5	3.11E-08	0.83	Non Res
552897.22_4171891.6	552897.22	4171891.6	1.5	2.99E-08	0.83	Non Res
552917.22_4171891.6	552917.22	4171891.6	1.5	2.89E-08	0.86	Non Res
552937.22_4171891.6	552937.22	4171891.6	1.5	2.78E-08	0.92	Non Res
552957.22_4171891.6	552957.22	4171891.6	1.5	2.69E-08	1.04	Non Res
552977.22_4171891.6	552977.22	4171891.6	1.5	2.63E-08	1.30	Non Res
552997.22_4171891.6	552997.22	4171891.6	1.5	2.54E-08	1.35	Non Res
553017.22_4171891.6	553017.22	4171891.6	1.5	2.43E-08	1.00	Non Res
553037.22_4171891.6	553037.22	4171891.6	1.5	2.36E-08	1.11	Non Res
553057.22_4171891.6	553057.22	4171891.6	1.5	2.26E-08	0.87	Non Res
553077.22_4171891.6	553077.22	4171891.6	1.5	2.14E-08	0.72	Non Res
553097.22_4171891.6	553097.22	4171891.6	1.5	2.01E-08	0.61	Non Res
553117.22_4171891.6	553117.22	4171891.6	1.5	1.94E-08	0.55	Block E5
553137.22_4171891.6	553137.22	4171891.6	1.5	1.89E-08	0.51	Block E5
553157.22_4171891.6	553157.22	4171891.6	1.5	1.83E-08	0.47	Block E5
553177.22_4171891.6	553177.22	4171891.6	1.5	1.78E-08	0.44	Block E5
553197.22_4171891.6	553197.22	4171891.6	1.5	1.75E-08	0.42	Block E5
553217.22_4171891.6	553217.22	4171891.6	1.5	1.73E-08	0.40	Block E5
553237.22_4171891.6	553237.22	4171891.6	1.5	1.73E-08	0.39	Block E5
553257.22_4171891.6	553257.22	4171891.6	1.5	1.68E-08	0.37	Block E5
553277.22_4171891.6	553277.22	4171891.6	1.5	1.66E-08	0.35	Block E5
553297.22_4171891.6	553297.22	4171891.6	1.5	1.64E-08	0.34	Block E5
553317.22_4171891.6	553317.22	4171891.6	1.5	1.56E-08	0.32	Block E5
553337.22_4171891.6	553337.22	4171891.6	1.5	1.60E-08	0.32	Block E5
553357.22_4171891.6	553357.22	4171891.6	1.5	1.63E-08	0.31	Block E5
553377.22_4171891.6	553377.22	4171891.6	1.5	1.62E-08	0.30	Block E5
553397.22_4171891.6	553397.22	4171891.6	1.5	1.59E-08	0.29	Block E5
553417.22_4171891.6	553417.22	4171891.6	1.5	1.59E-08	0.28	Block E5
553437.22_4171891.6	553437.22	4171891.6	1.5	1.58E-08	0.27	Block E5
553457.22_4171891.6	553457.22	4171891.6	1.5	1.62E-08	0.26	Block E5
553477.22_4171891.6	553477.22	4171891.6	1.5	1.71E-08	0.27	Block E5
553497.22_4171891.6	553497.22	4171891.6	1.5	1.76E-08	0.27	Block E5
553517.22_4171891.6	553517.22	4171891.6	1.5	1.86E-08	0.27	Block E5
553537.22_4171891.6	553537.22	4171891.6	1.5	1.90E-08	0.27	Non Res
553557.22_4171891.6	553557.22	4171891.6	1.5	1.95E-08	0.26	Non Res
553577.22_4171891.6	553577.22	4171891.6	1.5	1.98E-08	0.26	Non Res
553597.22_4171891.6	553597.22	4171891.6	1.5	2.00E-08	0.25	Non Res
553617.22_4171891.6	553617.22	4171891.6	1.5	2.01E-08	0.25	Non Res
553637.22_4171891.6	553637.22	4171891.6	1.5	2.02E-08	0.24	Non Res
553657.22_4171891.6	553657.22	4171891.6	1.5	2.03E-08	0.24	Non Res
553677.22_4171891.6	553677.22	4171891.6	1.5	2.03E-08	0.23	Non Res
553697.22_4171891.6	553697.22	4171891.6	1.5	2.02E-08	0.23	Non Res
553717.22_4171891.6	553717.22	4171891.6	1.5	2.01E-08	0.22	Non Res
553737.22_4171891.6	553737.22	4171891.6	1.5	2.01E-08	0.22	Non Res
553757.22_4171891.6	553757.22	4171891.6	1.5	2.00E-08	0.21	Non Res
553777.22_4171891.6	553777.22	4171891.6	1.5	1.99E-08	0.21	Non Res
553797.22_4171891.6	553797.22	4171891.6	1.5	1.98E-08	0.21	Non Res
553817.22_4171891.6	553817.22	4171891.6	1.5	1.97E-08	0.20	Non Res
553837.22_4171891.6	553837.22	4171891.6	1.5	1.95E-08	0.20	Non Res
553857.22_4171891.6	553857.22	4171891.6	1.5	1.94E-08	0.19	Non Res
553877.22_4171891.6	553877.22	4171891.6	1.5	1.92E-08	0.19	Non Res
553897.22_4171891.6	553897.22	4171891.6	1.5	1.90E-08	0.19	Non Res
553917.22_4171891.6	553917.22	4171891.6	1.5	1.89E-08	0.18	Non Res
553937.22_4171891.6	553937.22	4171891.6	1.5	1.88E-08	0.18	Non Res
553957.22_4171891.6	553957.22	4171891.6	1.5	1.86E-08	0.18	Non Res
553977.22_4171891.6	553977.22	4171891.6	1.5	1.85E-08	0.18	Non Res
552057.22_4171911.6	552057.22	4171911.6	1.5	2.06E-08	0.29	Off-site Resident
552077.22_4171911.6	552077.22	4171911.6	1.5	2.11E-08	0.30	Off-site Resident

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552097.22_4171911.6_	552097.22	4171911.6	1.5	2.16E-08	0.31	Off-site Resident
552117.22_4171911.6_	552117.22	4171911.6	1.5	2.22E-08	0.31	Off-site Resident
552137.22_4171911.6_	552137.22	4171911.6	1.5	2.27E-08	0.32	Off-site Resident
552157.22_4171911.6_	552157.22	4171911.6	1.5	2.34E-08	0.33	Off-site Resident
552177.22_4171911.6_	552177.22	4171911.6	1.5	2.39E-08	0.34	Off-site Resident
552197.22_4171911.6_	552197.22	4171911.6	1.5	2.46E-08	0.35	Off-site Resident
552217.22_4171911.6_	552217.22	4171911.6	1.5	2.55E-08	0.37	Off-site Resident
552237.22_4171911.6_	552237.22	4171911.6	1.5	2.65E-08	0.39	Non Res
552257.22_4171911.6_	552257.22	4171911.6	1.5	2.77E-08	0.41	Non Res
552277.22_4171911.6_	552277.22	4171911.6	1.5	2.93E-08	0.44	Non Res
552297.22_4171911.6_	552297.22	4171911.6	1.5	3.04E-08	0.45	Non Res
552317.22_4171911.6_	552317.22	4171911.6	1.5	3.14E-08	0.47	Non Res
552337.22_4171911.6_	552337.22	4171911.6	1.5	3.23E-08	0.48	Non Res
552357.22_4171911.6_	552357.22	4171911.6	1.5	3.31E-08	0.48	Non Res
552377.22_4171911.6_	552377.22	4171911.6	1.5	3.39E-08	0.49	Non Res
552397.22_4171911.6_	552397.22	4171911.6	1.5	3.46E-08	0.48	Off-site Worker
552417.22_4171911.6_	552417.22	4171911.6	1.5	3.54E-08	0.48	Off-site Worker
552437.22_4171911.6_	552437.22	4171911.6	1.5	3.63E-08	0.48	Non Res
552457.22_4171911.6_	552457.22	4171911.6	1.5	3.69E-08	0.47	Non Res
552477.22_4171911.6_	552477.22	4171911.6	1.5	3.76E-08	0.46	Non Res
552497.22_4171911.6_	552497.22	4171911.6	1.5	3.83E-08	0.46	Non Res
552517.22_4171911.6_	552517.22	4171911.6	1.5	3.88E-08	0.45	Non Res
552537.22_4171911.6_	552537.22	4171911.6	1.5	3.81E-08	0.42	Non Res
552557.22_4171911.6_	552557.22	4171911.6	1.5	3.77E-08	0.40	Non Res
552577.22_4171911.6_	552577.22	4171911.6	1.5	3.74E-08	0.39	Non Res
552597.22_4171911.6_	552597.22	4171911.6	1.5	3.69E-08	0.38	Non Res
552617.22_4171911.6_	552617.22	4171911.6	1.5	3.63E-08	0.37	Non Res
552637.22_4171911.6_	552637.22	4171911.6	1.5	3.58E-08	0.37	Non Res
552657.22_4171911.6_	552657.22	4171911.6	1.5	3.57E-08	0.38	Non Res
552677.22_4171911.6_	552677.22	4171911.6	1.5	3.78E-08	0.46	Non Res
552697.22_4171911.6_	552697.22	4171911.6	1.5	4.79E-08	0.72	Non Res
552717.22_4171911.6_	552717.22	4171911.6	1.5	5.20E-08	1.07	Non Res
552737.22_4171911.6_	552737.22	4171911.6	1.5	4.91E-08	1.35	Non Res
552757.22_4171911.6_	552757.22	4171911.6	1.5	4.59E-08	1.20	Non Res
552777.22_4171911.6_	552777.22	4171911.6	1.5	4.30E-08	1.07	Non Res
552797.22_4171911.6_	552797.22	4171911.6	1.5	4.03E-08	1.21	Non Res
552817.22_4171911.6_	552817.22	4171911.6	1.5	3.78E-08	1.02	Non Res
552837.22_4171911.6_	552837.22	4171911.6	1.5	3.58E-08	0.92	Non Res
552857.22_4171911.6_	552857.22	4171911.6	1.5	3.41E-08	0.87	Non Res
552877.22_4171911.6_	552877.22	4171911.6	1.5	3.27E-08	0.85	Non Res
552897.22_4171911.6_	552897.22	4171911.6	1.5	3.14E-08	0.86	Non Res
552917.22_4171911.6_	552917.22	4171911.6	1.5	3.03E-08	0.90	Non Res
552937.22_4171911.6_	552937.22	4171911.6	1.5	2.90E-08	0.96	Non Res
552957.22_4171911.6_	552957.22	4171911.6	1.5	2.81E-08	1.10	Non Res
552977.22_4171911.6_	552977.22	4171911.6	1.5	2.76E-08	1.41	Non Res
552997.22_4171911.6_	552997.22	4171911.6	1.5	2.64E-08	1.11	Non Res
553017.22_4171911.6_	553017.22	4171911.6	1.5	2.54E-08	1.15	Non Res
553037.22_4171911.6_	553037.22	4171911.6	1.5	2.46E-08	1.08	Non Res
553057.22_4171911.6_	553057.22	4171911.6	1.5	2.32E-08	0.84	Non Res
553077.22_4171911.6_	553077.22	4171911.6	1.5	2.22E-08	0.71	Non Res
553097.22_4171911.6_	553097.22	4171911.6	1.5	2.10E-08	0.62	Non Res
553117.22_4171911.6_	553117.22	4171911.6	1.5	2.02E-08	0.56	Block E5
553137.22_4171911.6_	553137.22	4171911.6	1.5	1.96E-08	0.52	Block E5
553157.22_4171911.6_	553157.22	4171911.6	1.5	1.91E-08	0.48	Block E5
553177.22_4171911.6_	553177.22	4171911.6	1.5	1.88E-08	0.46	Block E5
553197.22_4171911.6_	553197.22	4171911.6	1.5	1.86E-08	0.44	Block E5
553217.22_4171911.6_	553217.22	4171911.6	1.5	1.86E-08	0.43	Block E5
553237.22_4171911.6_	553237.22	4171911.6	1.5	1.86E-08	0.41	Block E5
553257.22_4171911.6_	553257.22	4171911.6	1.5	1.77E-08	0.38	Block E5

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553277.22_4171911.6	553277.22	4171911.6	1.5	1.73E-08	0.36	Block E5
553297.22_4171911.6	553297.22	4171911.6	1.5	1.73E-08	0.35	Block E5
553317.22_4171911.6	553317.22	4171911.6	1.5	1.72E-08	0.34	Block E5
553337.22_4171911.6	553337.22	4171911.6	1.5	1.70E-08	0.33	Block E5
553357.22_4171911.6	553357.22	4171911.6	1.5	1.73E-08	0.32	Block E5
553377.22_4171911.6	553377.22	4171911.6	1.5	1.73E-08	0.31	Block E5
553397.22_4171911.6	553397.22	4171911.6	1.5	1.69E-08	0.29	Block E5
553417.22_4171911.6	553417.22	4171911.6	1.5	1.69E-08	0.28	Block E5
553437.22_4171911.6	553437.22	4171911.6	1.5	1.68E-08	0.27	Block E5
553457.22_4171911.6	553457.22	4171911.6	1.5	1.73E-08	0.27	Block E5
553477.22_4171911.6	553477.22	4171911.6	1.5	1.83E-08	0.27	Block E5
553497.22_4171911.6	553497.22	4171911.6	1.5	1.89E-08	0.27	Block E5
553517.22_4171911.6	553517.22	4171911.6	1.5	2.00E-08	0.28	Block E5
553537.22_4171911.6	553537.22	4171911.6	1.5	2.03E-08	0.27	Non Res
553557.22_4171911.6	553557.22	4171911.6	1.5	2.08E-08	0.27	Non Res
553577.22_4171911.6	553577.22	4171911.6	1.5	2.11E-08	0.26	Non Res
553597.22_4171911.6	553597.22	4171911.6	1.5	2.12E-08	0.26	Non Res
553617.22_4171911.6	553617.22	4171911.6	1.5	2.13E-08	0.25	Non Res
553637.22_4171911.6	553637.22	4171911.6	1.5	2.14E-08	0.25	Non Res
553657.22_4171911.6	553657.22	4171911.6	1.5	2.14E-08	0.24	Non Res
553677.22_4171911.6	553677.22	4171911.6	1.5	2.14E-08	0.24	Non Res
553697.22_4171911.6	553697.22	4171911.6	1.5	2.12E-08	0.23	Non Res
553717.22_4171911.6	553717.22	4171911.6	1.5	2.11E-08	0.23	Non Res
553737.22_4171911.6	553737.22	4171911.6	1.5	2.10E-08	0.22	Non Res
553757.22_4171911.6	553757.22	4171911.6	1.5	2.09E-08	0.22	Non Res
553777.22_4171911.6	553777.22	4171911.6	1.5	2.08E-08	0.21	Non Res
553797.22_4171911.6	553797.22	4171911.6	1.5	2.07E-08	0.21	Non Res
553817.22_4171911.6	553817.22	4171911.6	1.5	2.05E-08	0.20	Non Res
553837.22_4171911.6	553837.22	4171911.6	1.5	2.03E-08	0.20	Non Res
553857.22_4171911.6	553857.22	4171911.6	1.5	2.02E-08	0.20	Non Res
553877.22_4171911.6	553877.22	4171911.6	1.5	2.00E-08	0.19	Non Res
553897.22_4171911.6	553897.22	4171911.6	1.5	1.98E-08	0.19	Non Res
553917.22_4171911.6	553917.22	4171911.6	1.5	1.96E-08	0.19	Non Res
553937.22_4171911.6	553937.22	4171911.6	1.5	1.94E-08	0.18	Non Res
553957.22_4171911.6	553957.22	4171911.6	1.5	1.93E-08	0.18	Non Res
552057.22_4171931.6	552057.22	4171931.6	1.5	2.08E-08	0.30	Off-site Resident
552077.22_4171931.6	552077.22	4171931.6	1.5	2.13E-08	0.30	Off-site Resident
552097.22_4171931.6	552097.22	4171931.6	1.5	2.18E-08	0.31	Off-site Resident
552117.22_4171931.6	552117.22	4171931.6	1.5	2.25E-08	0.32	Off-site Resident
552137.22_4171931.6	552137.22	4171931.6	1.5	2.30E-08	0.33	Off-site Resident
552157.22_4171931.6	552157.22	4171931.6	1.5	2.37E-08	0.34	Off-site Resident
552177.22_4171931.6	552177.22	4171931.6	1.5	2.44E-08	0.35	Off-site Resident
552197.22_4171931.6	552197.22	4171931.6	1.5	2.51E-08	0.37	Off-site Resident
552217.22_4171931.6	552217.22	4171931.6	1.5	2.62E-08	0.39	Non Res
552237.22_4171931.6	552237.22	4171931.6	1.5	2.72E-08	0.41	Non Res
552257.22_4171931.6	552257.22	4171931.6	1.5	2.86E-08	0.43	Non Res
552277.22_4171931.6	552277.22	4171931.6	1.5	3.01E-08	0.46	Non Res
552297.22_4171931.6	552297.22	4171931.6	1.5	3.11E-08	0.48	Non Res
552317.22_4171931.6	552317.22	4171931.6	1.5	3.23E-08	0.49	Non Res
552337.22_4171931.6	552337.22	4171931.6	1.5	3.31E-08	0.50	Non Res
552357.22_4171931.6	552357.22	4171931.6	1.5	3.40E-08	0.51	Non Res
552377.22_4171931.6	552377.22	4171931.6	1.5	3.48E-08	0.51	Off-site Worker
552397.22_4171931.6	552397.22	4171931.6	1.5	3.57E-08	0.51	Off-site Worker
552417.22_4171931.6	552417.22	4171931.6	1.5	3.66E-08	0.51	Non Res
552437.22_4171931.6	552437.22	4171931.6	1.5	3.74E-08	0.51	Non Res
552457.22_4171931.6	552457.22	4171931.6	1.5	3.83E-08	0.50	Non Res
552477.22_4171931.6	552477.22	4171931.6	1.5	3.92E-08	0.50	Non Res
552497.22_4171931.6	552497.22	4171931.6	1.5	4.08E-08	0.50	Non Res
552517.22_4171931.6	552517.22	4171931.6	1.5	4.08E-08	0.48	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552537.22_4171931.6_	552537.22	4171931.6	1.5	4.02E-08	0.45	Non Res
552557.22_4171931.6_	552557.22	4171931.6	1.5	3.97E-08	0.43	Non Res
552577.22_4171931.6_	552577.22	4171931.6	1.5	3.93E-08	0.42	Non Res
552597.22_4171931.6_	552597.22	4171931.6	1.5	3.90E-08	0.40	Non Res
552617.22_4171931.6_	552617.22	4171931.6	1.5	3.86E-08	0.39	Non Res
552637.22_4171931.6_	552637.22	4171931.6	1.5	3.82E-08	0.39	Non Res
552657.22_4171931.6_	552657.22	4171931.6	1.5	3.92E-08	0.43	Non Res
552677.22_4171931.6_	552677.22	4171931.6	1.5	4.26E-08	0.54	Non Res
552697.22_4171931.6_	552697.22	4171931.6	1.5	5.76E-08	0.94	Non Res
552717.22_4171931.6_	552717.22	4171931.6	1.5	5.53E-08	1.14	Non Res
552737.22_4171931.6_	552737.22	4171931.6	1.5	5.24E-08	1.46	Non Res
552757.22_4171931.6_	552757.22	4171931.6	1.5	4.87E-08	1.05	Non Res
552777.22_4171931.6_	552777.22	4171931.6	1.5	4.59E-08	1.49	Non Res
552797.22_4171931.6_	552797.22	4171931.6	1.5	4.27E-08	1.19	Non Res
552817.22_4171931.6_	552817.22	4171931.6	1.5	4.00E-08	1.02	Non Res
552837.22_4171931.6_	552837.22	4171931.6	1.5	3.78E-08	0.94	Non Res
552857.22_4171931.6_	552857.22	4171931.6	1.5	3.60E-08	0.90	Non Res
552877.22_4171931.6_	552877.22	4171931.6	1.5	3.44E-08	0.88	Non Res
552897.22_4171931.6_	552897.22	4171931.6	1.5	3.31E-08	0.90	Non Res
552917.22_4171931.6_	552917.22	4171931.6	1.5	3.19E-08	0.96	Non Res
552937.22_4171931.6_	552937.22	4171931.6	1.5	3.05E-08	1.02	Non Res
552957.22_4171931.6_	552957.22	4171931.6	1.5	2.97E-08	1.21	Non Res
552977.22_4171931.6_	552977.22	4171931.6	1.5	2.90E-08	1.54	Non Res
552997.22_4171931.6_	552997.22	4171931.6	1.5	2.77E-08	1.13	Non Res
553017.22_4171931.6_	553017.22	4171931.6	1.5	2.66E-08	1.30	Non Res
553037.22_4171931.6_	553037.22	4171931.6	1.5	2.57E-08	1.04	Non Res
553057.22_4171931.6_	553057.22	4171931.6	1.5	2.39E-08	0.80	Non Res
553077.22_4171931.6_	553077.22	4171931.6	1.5	2.30E-08	0.70	Non Res
553097.22_4171931.6_	553097.22	4171931.6	1.5	2.16E-08	0.61	Block E5
553117.22_4171931.6_	553117.22	4171931.6	1.5	2.06E-08	0.55	Block E5
553137.22_4171931.6_	553137.22	4171931.6	1.5	2.00E-08	0.51	Block E5
553157.22_4171931.6_	553157.22	4171931.6	1.5	1.97E-08	0.49	Block E5
553177.22_4171931.6_	553177.22	4171931.6	1.5	1.96E-08	0.47	Block E5
553197.22_4171931.6_	553197.22	4171931.6	1.5	1.95E-08	0.45	Block E5
553217.22_4171931.6_	553217.22	4171931.6	1.5	1.97E-08	0.44	Block E5
553237.22_4171931.6_	553237.22	4171931.6	1.5	1.96E-08	0.43	Block E5
553257.22_4171931.6_	553257.22	4171931.6	1.5	1.87E-08	0.39	Block E5
553277.22_4171931.6_	553277.22	4171931.6	1.5	1.80E-08	0.37	Block E5
553297.22_4171931.6_	553297.22	4171931.6	1.5	1.82E-08	0.36	Block E5
553317.22_4171931.6_	553317.22	4171931.6	1.5	1.81E-08	0.35	Block E5
553337.22_4171931.6_	553337.22	4171931.6	1.5	1.82E-08	0.34	Block E5
553357.22_4171931.6_	553357.22	4171931.6	1.5	1.86E-08	0.33	Block E5
553377.22_4171931.6_	553377.22	4171931.6	1.5	1.87E-08	0.32	Block E5
553397.22_4171931.6_	553397.22	4171931.6	1.5	1.88E-08	0.31	Block E5
553417.22_4171931.6_	553417.22	4171931.6	1.5	1.89E-08	0.30	Block E5
553437.22_4171931.6_	553437.22	4171931.6	1.5	1.90E-08	0.29	Block E5
553457.22_4171931.6_	553457.22	4171931.6	1.5	1.89E-08	0.28	Block E5
553477.22_4171931.6_	553477.22	4171931.6	1.5	1.99E-08	0.28	Block E5
553497.22_4171931.6_	553497.22	4171931.6	1.5	2.04E-08	0.28	Block E5
553517.22_4171931.6_	553517.22	4171931.6	1.5	2.14E-08	0.28	Non Res
553537.22_4171931.6_	553537.22	4171931.6	1.5	2.17E-08	0.28	Non Res
553557.22_4171931.6_	553557.22	4171931.6	1.5	2.21E-08	0.27	Non Res
553577.22_4171931.6_	553577.22	4171931.6	1.5	2.25E-08	0.27	Non Res
553597.22_4171931.6_	553597.22	4171931.6	1.5	2.26E-08	0.26	Non Res
553617.22_4171931.6_	553617.22	4171931.6	1.5	2.26E-08	0.26	Non Res
553637.22_4171931.6_	553637.22	4171931.6	1.5	2.26E-08	0.25	Non Res
553657.22_4171931.6_	553657.22	4171931.6	1.5	2.26E-08	0.25	Non Res
553677.22_4171931.6_	553677.22	4171931.6	1.5	2.25E-08	0.24	Non Res
553697.22_4171931.6_	553697.22	4171931.6	1.5	2.23E-08	0.24	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553717.22_4171931.6	553717.22	4171931.6	1.5	2.22E-08	0.23	Non Res
553737.22_4171931.6	553737.22	4171931.6	1.5	2.21E-08	0.23	Non Res
553757.22_4171931.6	553757.22	4171931.6	1.5	2.19E-08	0.22	Non Res
553777.22_4171931.6	553777.22	4171931.6	1.5	2.17E-08	0.22	Non Res
553797.22_4171931.6	553797.22	4171931.6	1.5	2.16E-08	0.21	Non Res
553817.22_4171931.6	553817.22	4171931.6	1.5	2.14E-08	0.21	Non Res
553837.22_4171931.6	553837.22	4171931.6	1.5	2.12E-08	0.20	Non Res
553857.22_4171931.6	553857.22	4171931.6	1.5	2.10E-08	0.20	Non Res
553877.22_4171931.6	553877.22	4171931.6	1.5	2.07E-08	0.20	Non Res
553897.22_4171931.6	553897.22	4171931.6	1.5	2.05E-08	0.19	Non Res
553917.22_4171931.6	553917.22	4171931.6	1.5	2.03E-08	0.19	Non Res
553937.22_4171931.6	553937.22	4171931.6	1.5	2.01E-08	0.19	Non Res
553957.22_4171931.6	553957.22	4171931.6	1.5	1.99E-08	0.18	Non Res
552057.22_4171951.6	552057.22	4171951.6	1.5	2.10E-08	0.30	Off-site Resident
552077.22_4171951.6	552077.22	4171951.6	1.5	2.15E-08	0.31	Off-site Resident
552097.22_4171951.6	552097.22	4171951.6	1.5	2.21E-08	0.32	Off-site Resident
552117.22_4171951.6	552117.22	4171951.6	1.5	2.27E-08	0.33	Off-site Resident
552137.22_4171951.6	552137.22	4171951.6	1.5	2.33E-08	0.34	Off-site Resident
552157.22_4171951.6	552157.22	4171951.6	1.5	2.40E-08	0.35	Off-site Resident
552177.22_4171951.6	552177.22	4171951.6	1.5	2.49E-08	0.37	Off-site Resident
552197.22_4171951.6	552197.22	4171951.6	1.5	2.57E-08	0.38	Non Res
552217.22_4171951.6	552217.22	4171951.6	1.5	2.69E-08	0.41	Non Res
552237.22_4171951.6	552237.22	4171951.6	1.5	2.80E-08	0.43	Non Res
552257.22_4171951.6	552257.22	4171951.6	1.5	2.96E-08	0.46	Non Res
552277.22_4171951.6	552277.22	4171951.6	1.5	3.07E-08	0.48	Non Res
552297.22_4171951.6	552297.22	4171951.6	1.5	3.21E-08	0.51	Non Res
552317.22_4171951.6	552317.22	4171951.6	1.5	3.31E-08	0.52	Non Res
552337.22_4171951.6	552337.22	4171951.6	1.5	3.41E-08	0.54	Non Res
552357.22_4171951.6	552357.22	4171951.6	1.5	3.50E-08	0.55	Non Res
552377.22_4171951.6	552377.22	4171951.6	1.5	3.58E-08	0.55	Off-site Worker
552397.22_4171951.6	552397.22	4171951.6	1.5	3.67E-08	0.55	Off-site Worker
552417.22_4171951.6	552417.22	4171951.6	1.5	3.77E-08	0.55	Non Res
552437.22_4171951.6	552437.22	4171951.6	1.5	3.86E-08	0.54	Non Res
552457.22_4171951.6	552457.22	4171951.6	1.5	3.97E-08	0.54	Non Res
552477.22_4171951.6	552477.22	4171951.6	1.5	4.19E-08	0.56	Non Res
552497.22_4171951.6	552497.22	4171951.6	1.5	4.33E-08	0.55	Non Res
552517.22_4171951.6	552517.22	4171951.6	1.5	4.23E-08	0.51	Non Res
552537.22_4171951.6	552537.22	4171951.6	1.5	4.18E-08	0.48	Non Res
552557.22_4171951.6	552557.22	4171951.6	1.5	4.18E-08	0.46	Non Res
552577.22_4171951.6	552577.22	4171951.6	1.5	4.18E-08	0.45	Non Res
552597.22_4171951.6	552597.22	4171951.6	1.5	4.17E-08	0.44	Non Res
552617.22_4171951.6	552617.22	4171951.6	1.5	4.14E-08	0.43	Non Res
552637.22_4171951.6	552637.22	4171951.6	1.5	4.21E-08	0.45	Non Res
552657.22_4171951.6	552657.22	4171951.6	1.5	4.51E-08	0.53	Non Res
552677.22_4171951.6	552677.22	4171951.6	1.5	5.56E-08	0.73	Non Res
552697.22_4171951.6	552697.22	4171951.6	1.5	6.17E-08	1.02	Non Res
552717.22_4171951.6	552717.22	4171951.6	1.5	5.89E-08	1.21	Non Res
552737.22_4171951.6	552737.22	4171951.6	1.5	5.59E-08	1.55	Non Res
552757.22_4171951.6	552757.22	4171951.6	1.5	5.20E-08	1.22	Non Res
552777.22_4171951.6	552777.22	4171951.6	1.5	4.89E-08	1.46	Non Res
552797.22_4171951.6	552797.22	4171951.6	1.5	4.53E-08	1.18	Non Res
552817.22_4171951.6	552817.22	4171951.6	1.5	4.24E-08	1.04	Non Res
552837.22_4171951.6	552837.22	4171951.6	1.5	4.00E-08	0.96	Non Res
552857.22_4171951.6	552857.22	4171951.6	1.5	3.80E-08	0.93	Non Res
552877.22_4171951.6	552877.22	4171951.6	1.5	3.64E-08	0.93	Non Res
552897.22_4171951.6	552897.22	4171951.6	1.5	3.49E-08	0.95	Non Res
552917.22_4171951.6	552917.22	4171951.6	1.5	3.36E-08	1.02	Non Res
552937.22_4171951.6	552937.22	4171951.6	1.5	3.24E-08	1.12	Non Res
552957.22_4171951.6	552957.22	4171951.6	1.5	3.14E-08	1.34	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552977.22_4171951.6	552977.22	4171951.6	1.5	3.03E-08	1.45	Non Res
552997.22_4171951.6	552997.22	4171951.6	1.5	2.90E-08	1.18	Non Res
553017.22_4171951.6	553017.22	4171951.6	1.5	2.81E-08	1.29	Non Res
553037.22_4171951.6	553037.22	4171951.6	1.5	2.67E-08	1.00	Non Res
553057.22_4171951.6	553057.22	4171951.6	1.5	2.49E-08	0.80	Non Res
553077.22_4171951.6	553077.22	4171951.6	1.5	2.39E-08	0.70	Non Res
553097.22_4171951.6	553097.22	4171951.6	1.5	2.24E-08	0.61	Block E5
553117.22_4171951.6	553117.22	4171951.6	1.5	2.05E-08	0.53	Block E5
553137.22_4171951.6	553137.22	4171951.6	1.5	1.98E-08	0.49	Block E5
553157.22_4171951.6	553157.22	4171951.6	1.5	1.95E-08	0.47	Block E5
553177.22_4171951.6	553177.22	4171951.6	1.5	2.00E-08	0.46	Block E5
553197.22_4171951.6	553197.22	4171951.6	1.5	2.05E-08	0.46	Block E5
553217.22_4171951.6	553217.22	4171951.6	1.5	2.08E-08	0.46	Block E5
553237.22_4171951.6	553237.22	4171951.6	1.5	2.07E-08	0.44	Block E5
553257.22_4171951.6	553257.22	4171951.6	1.5	1.97E-08	0.40	Block E5
553277.22_4171951.6	553277.22	4171951.6	1.5	1.93E-08	0.38	Block E5
553297.22_4171951.6	553297.22	4171951.6	1.5	1.92E-08	0.37	Block E5
553317.22_4171951.6	553317.22	4171951.6	1.5	1.88E-08	0.35	Block E5
553337.22_4171951.6	553337.22	4171951.6	1.5	1.97E-08	0.35	Block E5
553357.22_4171951.6	553357.22	4171951.6	1.5	2.01E-08	0.34	Block E5
553377.22_4171951.6	553377.22	4171951.6	1.5	2.02E-08	0.33	Block E5
553397.22_4171951.6	553397.22	4171951.6	1.5	1.99E-08	0.32	Block E5
553417.22_4171951.6	553417.22	4171951.6	1.5	2.00E-08	0.31	Block E5
553437.22_4171951.6	553437.22	4171951.6	1.5	2.11E-08	0.31	Block E5
553457.22_4171951.6	553457.22	4171951.6	1.5	2.18E-08	0.31	Block E5
553477.22_4171951.6	553477.22	4171951.6	1.5	2.23E-08	0.30	Block E5
553497.22_4171951.6	553497.22	4171951.6	1.5	2.23E-08	0.29	Block E5
553517.22_4171951.6	553517.22	4171951.6	1.5	2.27E-08	0.29	Non Res
553537.22_4171951.6	553537.22	4171951.6	1.5	2.32E-08	0.28	Non Res
553557.22_4171951.6	553557.22	4171951.6	1.5	2.36E-08	0.28	Non Res
553577.22_4171951.6	553577.22	4171951.6	1.5	2.39E-08	0.27	Non Res
553597.22_4171951.6	553597.22	4171951.6	1.5	2.40E-08	0.27	Non Res
553617.22_4171951.6	553617.22	4171951.6	1.5	2.39E-08	0.26	Non Res
553637.22_4171951.6	553637.22	4171951.6	1.5	2.39E-08	0.26	Non Res
553657.22_4171951.6	553657.22	4171951.6	1.5	2.39E-08	0.25	Non Res
553677.22_4171951.6	553677.22	4171951.6	1.5	2.37E-08	0.24	Non Res
553697.22_4171951.6	553697.22	4171951.6	1.5	2.35E-08	0.24	Non Res
553717.22_4171951.6	553717.22	4171951.6	1.5	2.33E-08	0.23	Non Res
553737.22_4171951.6	553737.22	4171951.6	1.5	2.31E-08	0.23	Non Res
553757.22_4171951.6	553757.22	4171951.6	1.5	2.29E-08	0.22	Non Res
553777.22_4171951.6	553777.22	4171951.6	1.5	2.27E-08	0.22	Non Res
553797.22_4171951.6	553797.22	4171951.6	1.5	2.25E-08	0.21	Non Res
553817.22_4171951.6	553817.22	4171951.6	1.5	2.22E-08	0.21	Non Res
553837.22_4171951.6	553837.22	4171951.6	1.5	2.20E-08	0.21	Non Res
553857.22_4171951.6	553857.22	4171951.6	1.5	2.17E-08	0.20	Non Res
553877.22_4171951.6	553877.22	4171951.6	1.5	2.15E-08	0.20	Non Res
553897.22_4171951.6	553897.22	4171951.6	1.5	2.12E-08	0.19	Non Res
553917.22_4171951.6	553917.22	4171951.6	1.5	2.10E-08	0.19	Non Res
553937.22_4171951.6	553937.22	4171951.6	1.5	2.07E-08	0.19	Non Res
553957.22_4171951.6	553957.22	4171951.6	1.5	2.05E-08	0.19	Non Res
552057.22_4171971.6	552057.22	4171971.6	1.5	2.12E-08	0.31	Off-site Resident
552077.22_4171971.6	552077.22	4171971.6	1.5	2.18E-08	0.32	Off-site Resident
552097.22_4171971.6	552097.22	4171971.6	1.5	2.23E-08	0.33	Off-site Resident
552117.22_4171971.6	552117.22	4171971.6	1.5	2.31E-08	0.34	Off-site Resident
552137.22_4171971.6	552137.22	4171971.6	1.5	2.36E-08	0.35	Off-site Resident
552157.22_4171971.6	552157.22	4171971.6	1.5	2.44E-08	0.36	Off-site Resident
552177.22_4171971.6	552177.22	4171971.6	1.5	2.53E-08	0.38	Non Res
552197.22_4171971.6	552197.22	4171971.6	1.5	2.63E-08	0.40	Non Res
552217.22_4171971.6	552217.22	4171971.6	1.5	2.76E-08	0.42	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552237.22_4171971.6_	552237.22	4171971.6	1.5	2.88E-08	0.45	Non Res
552257.22_4171971.6_	552257.22	4171971.6	1.5	3.03E-08	0.48	Non Res
552277.22_4171971.6_	552277.22	4171971.6	1.5	3.14E-08	0.51	Non Res
552297.22_4171971.6_	552297.22	4171971.6	1.5	3.29E-08	0.54	Non Res
552317.22_4171971.6_	552317.22	4171971.6	1.5	3.40E-08	0.56	Off-site Worker
552337.22_4171971.6_	552337.22	4171971.6	1.5	3.50E-08	0.57	Off-site Worker
552357.22_4171971.6_	552357.22	4171971.6	1.5	3.59E-08	0.58	Non Res
552377.22_4171971.6_	552377.22	4171971.6	1.5	3.69E-08	0.59	Off-site Worker
552397.22_4171971.6_	552397.22	4171971.6	1.5	3.79E-08	0.59	Off-site Worker
552417.22_4171971.6_	552417.22	4171971.6	1.5	3.90E-08	0.59	Non Res
552437.22_4171971.6_	552437.22	4171971.6	1.5	4.03E-08	0.59	Non Res
552457.22_4171971.6_	552457.22	4171971.6	1.5	4.14E-08	0.58	Non Res
552477.22_4171971.6_	552477.22	4171971.6	1.5	4.58E-08	0.64	Non Res
552497.22_4171971.6_	552497.22	4171971.6	1.5	4.60E-08	0.61	Non Res
552517.22_4171971.6_	552517.22	4171971.6	1.5	4.44E-08	0.55	Non Res
552537.22_4171971.6_	552537.22	4171971.6	1.5	4.39E-08	0.52	Non Res
552557.22_4171971.6_	552557.22	4171971.6	1.5	4.44E-08	0.50	Non Res
552577.22_4171971.6_	552577.22	4171971.6	1.5	4.51E-08	0.50	Non Res
552597.22_4171971.6_	552597.22	4171971.6	1.5	4.53E-08	0.49	Non Res
552617.22_4171971.6_	552617.22	4171971.6	1.5	4.48E-08	0.48	Non Res
552637.22_4171971.6_	552637.22	4171971.6	1.5	4.72E-08	0.53	Non Res
552657.22_4171971.6_	552657.22	4171971.6	1.5	5.27E-08	0.64	Non Res
552677.22_4171971.6_	552677.22	4171971.6	1.5	6.67E-08	0.93	Non Res
552697.22_4171971.6_	552697.22	4171971.6	1.5	6.58E-08	1.08	Non Res
552717.22_4171971.6_	552717.22	4171971.6	1.5	6.31E-08	1.28	Non Res
552737.22_4171971.6_	552737.22	4171971.6	1.5	5.99E-08	1.65	Non Res
552757.22_4171971.6_	552757.22	4171971.6	1.5	5.57E-08	1.27	Non Res
552777.22_4171971.6_	552777.22	4171971.6	1.5	5.22E-08	1.46	Non Res
552797.22_4171971.6_	552797.22	4171971.6	1.5	4.82E-08	1.19	Non Res
552817.22_4171971.6_	552817.22	4171971.6	1.5	4.51E-08	1.07	Non Res
552837.22_4171971.6_	552837.22	4171971.6	1.5	4.25E-08	1.00	Non Res
552857.22_4171971.6_	552857.22	4171971.6	1.5	4.04E-08	0.97	Non Res
552877.22_4171971.6_	552877.22	4171971.6	1.5	3.85E-08	0.98	Non Res
552897.22_4171971.6_	552897.22	4171971.6	1.5	3.68E-08	1.00	Non Res
552917.22_4171971.6_	552917.22	4171971.6	1.5	3.55E-08	1.09	Non Res
552937.22_4171971.6_	552937.22	4171971.6	1.5	3.42E-08	1.22	Non Res
552957.22_4171971.6_	552957.22	4171971.6	1.5	3.31E-08	1.45	Non Res
552977.22_4171971.6_	552977.22	4171971.6	1.5	3.17E-08	1.24	Non Res
552997.22_4171971.6_	552997.22	4171971.6	1.5	3.03E-08	1.11	Non Res
553017.22_4171971.6_	553017.22	4171971.6	1.5	2.95E-08	1.26	Non Res
553037.22_4171971.6_	553037.22	4171971.6	1.5	2.78E-08	0.97	Non Res
553057.22_4171971.6_	553057.22	4171971.6	1.5	2.60E-08	0.80	Non Res
553077.22_4171971.6_	553077.22	4171971.6	1.5	2.48E-08	0.71	Non Res
553097.22_4171971.6_	553097.22	4171971.6	1.5	2.32E-08	0.62	Block E5
553117.22_4171971.6_	553117.22	4171971.6	1.5	2.12E-08	0.53	Block E5
553137.22_4171971.6_	553137.22	4171971.6	1.5	2.07E-08	0.50	Block E5
553157.22_4171971.6_	553157.22	4171971.6	1.5	2.03E-08	0.48	Block E5
553177.22_4171971.6_	553177.22	4171971.6	1.5	2.03E-08	0.46	Block E5
553197.22_4171971.6_	553197.22	4171971.6	1.5	2.17E-08	0.48	Block E5
553217.22_4171971.6_	553217.22	4171971.6	1.5	2.21E-08	0.47	Block E5
553237.22_4171971.6_	553237.22	4171971.6	1.5	2.20E-08	0.45	Block E5
553257.22_4171971.6_	553257.22	4171971.6	1.5	2.08E-08	0.41	Block E5
553277.22_4171971.6_	553277.22	4171971.6	1.5	2.05E-08	0.39	Block E5
553297.22_4171971.6_	553297.22	4171971.6	1.5	2.04E-08	0.38	Block E5
553317.22_4171971.6_	553317.22	4171971.6	1.5	2.05E-08	0.37	Block E5
553337.22_4171971.6_	553337.22	4171971.6	1.5	2.16E-08	0.37	Block E5
553357.22_4171971.6_	553357.22	4171971.6	1.5	2.18E-08	0.36	Block E5
553377.22_4171971.6_	553377.22	4171971.6	1.5	2.20E-08	0.35	Block E5
553397.22_4171971.6_	553397.22	4171971.6	1.5	2.21E-08	0.33	Block E5

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553417.22_4171971.6	553417.22	4171971.6	1.5	2.22E-08	0.32	Block E5
553437.22_4171971.6	553437.22	4171971.6	1.5	2.28E-08	0.32	Block E5
553457.22_4171971.6	553457.22	4171971.6	1.5	2.34E-08	0.31	Block E5
553477.22_4171971.6	553477.22	4171971.6	1.5	2.36E-08	0.30	Block E5
553497.22_4171971.6	553497.22	4171971.6	1.5	2.38E-08	0.30	Block E5
553517.22_4171971.6	553517.22	4171971.6	1.5	2.44E-08	0.29	Non Res
553537.22_4171971.6	553537.22	4171971.6	1.5	2.50E-08	0.29	Non Res
553557.22_4171971.6	553557.22	4171971.6	1.5	2.52E-08	0.28	Non Res
553577.22_4171971.6	553577.22	4171971.6	1.5	2.52E-08	0.28	Non Res
553597.22_4171971.6	553597.22	4171971.6	1.5	2.54E-08	0.27	Non Res
553617.22_4171971.6	553617.22	4171971.6	1.5	2.53E-08	0.27	Non Res
553637.22_4171971.6	553637.22	4171971.6	1.5	2.51E-08	0.26	Non Res
553657.22_4171971.6	553657.22	4171971.6	1.5	2.50E-08	0.25	Non Res
553677.22_4171971.6	553677.22	4171971.6	1.5	2.48E-08	0.25	Non Res
553697.22_4171971.6	553697.22	4171971.6	1.5	2.46E-08	0.24	Non Res
553717.22_4171971.6	553717.22	4171971.6	1.5	2.43E-08	0.24	Non Res
553737.22_4171971.6	553737.22	4171971.6	1.5	2.41E-08	0.23	Non Res
553757.22_4171971.6	553757.22	4171971.6	1.5	2.39E-08	0.23	Non Res
553777.22_4171971.6	553777.22	4171971.6	1.5	2.36E-08	0.22	Non Res
553797.22_4171971.6	553797.22	4171971.6	1.5	2.34E-08	0.22	Non Res
553817.22_4171971.6	553817.22	4171971.6	1.5	2.31E-08	0.21	Non Res
553837.22_4171971.6	553837.22	4171971.6	1.5	2.28E-08	0.21	Non Res
553857.22_4171971.6	553857.22	4171971.6	1.5	2.25E-08	0.20	Non Res
553877.22_4171971.6	553877.22	4171971.6	1.5	2.22E-08	0.20	Non Res
553897.22_4171971.6	553897.22	4171971.6	1.5	2.19E-08	0.20	Non Res
553917.22_4171971.6	553917.22	4171971.6	1.5	2.17E-08	0.19	Non Res
553937.22_4171971.6	553937.22	4171971.6	1.5	2.14E-08	0.19	Non Res
553957.22_4171971.6	553957.22	4171971.6	1.5	2.11E-08	0.19	Non Res
552037.22_4171991.6	552037.22	4171991.6	1.5	2.08E-08	0.30	Off-site Resident
552057.22_4171991.6	552057.22	4171991.6	1.5	2.15E-08	0.31	Off-site Resident
552077.22_4171991.6	552077.22	4171991.6	1.5	2.21E-08	0.32	Off-site Resident
552097.22_4171991.6	552097.22	4171991.6	1.5	2.28E-08	0.34	Off-site Resident
552117.22_4171991.6	552117.22	4171991.6	1.5	2.34E-08	0.35	Off-site Resident
552137.22_4171991.6	552137.22	4171991.6	1.5	2.40E-08	0.36	Off-site Resident
552157.22_4171991.6	552157.22	4171991.6	1.5	2.48E-08	0.37	Off-site Resident
552177.22_4171991.6	552177.22	4171991.6	1.5	2.58E-08	0.39	Non Res
552197.22_4171991.6	552197.22	4171991.6	1.5	2.69E-08	0.42	Non Res
552217.22_4171991.6	552217.22	4171991.6	1.5	2.82E-08	0.44	Non Res
552237.22_4171991.6	552237.22	4171991.6	1.5	2.96E-08	0.48	Non Res
552257.22_4171991.6	552257.22	4171991.6	1.5	3.08E-08	0.50	Non Res
552277.22_4171991.6	552277.22	4171991.6	1.5	3.24E-08	0.54	Non Res
552297.22_4171991.6	552297.22	4171991.6	1.5	3.38E-08	0.57	Non Res
552317.22_4171991.6	552317.22	4171991.6	1.5	3.49E-08	0.59	Off-site Worker
552337.22_4171991.6	552337.22	4171991.6	1.5	3.59E-08	0.61	Off-site Worker
552357.22_4171991.6	552357.22	4171991.6	1.5	3.69E-08	0.62	Off-site Worker
552377.22_4171991.6	552377.22	4171991.6	1.5	3.79E-08	0.63	Off-site Worker
552397.22_4171991.6	552397.22	4171991.6	1.5	3.92E-08	0.64	Non Res
552417.22_4171991.6	552417.22	4171991.6	1.5	4.04E-08	0.64	Non Res
552437.22_4171991.6	552437.22	4171991.6	1.5	4.19E-08	0.64	Non Res
552457.22_4171991.6	552457.22	4171991.6	1.5	4.39E-08	0.66	Non Res
552477.22_4171991.6	552477.22	4171991.6	1.5	4.91E-08	0.72	Non Res
552497.22_4171991.6	552497.22	4171991.6	1.5	4.92E-08	0.68	Non Res
552517.22_4171991.6	552517.22	4171991.6	1.5	4.67E-08	0.61	Non Res
552537.22_4171991.6	552537.22	4171991.6	1.5	4.70E-08	0.58	Non Res
552557.22_4171991.6	552557.22	4171991.6	1.5	4.82E-08	0.58	Non Res
552577.22_4171991.6	552577.22	4171991.6	1.5	4.94E-08	0.58	Non Res
552597.22_4171991.6	552597.22	4171991.6	1.5	4.92E-08	0.56	Non Res
552617.22_4171991.6	552617.22	4171991.6	1.5	4.86E-08	0.54	Non Res
552637.22_4171991.6	552637.22	4171991.6	1.5	5.27E-08	0.62	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552657.22_4171991.6	552657.22	4171991.6	1.5	6.12E-08	0.76	Non Res
552677.22_4171991.6	552677.22	4171991.6	1.5	7.23E-08	1.04	Non Res
552697.22_4171991.6	552697.22	4171991.6	1.5	7.04E-08	1.16	Non Res
552717.22_4171991.6	552717.22	4171991.6	1.5	6.76E-08	1.37	Non Res
552737.22_4171991.6	552737.22	4171991.6	1.5	6.42E-08	1.76	Non Res
552757.22_4171991.6	552757.22	4171991.6	1.5	5.98E-08	1.15	Non Res
552777.22_4171991.6	552777.22	4171991.6	1.5	5.60E-08	1.47	Non Res
552797.22_4171991.6	552797.22	4171991.6	1.5	5.16E-08	1.22	Non Res
552817.22_4171991.6	552817.22	4171991.6	1.5	4.82E-08	1.10	Non Res
552837.22_4171991.6	552837.22	4171991.6	1.5	4.54E-08	1.05	Non Res
552857.22_4171991.6	552857.22	4171991.6	1.5	4.30E-08	1.03	Non Res
552877.22_4171991.6	552877.22	4171991.6	1.5	4.11E-08	1.05	Non Res
552897.22_4171991.6	552897.22	4171991.6	1.5	3.92E-08	1.08	Non Res
552917.22_4171991.6	552917.22	4171991.6	1.5	3.76E-08	1.17	Non Res
552937.22_4171991.6	552937.22	4171991.6	1.5	3.62E-08	1.32	Non Res
552957.22_4171991.6	552957.22	4171991.6	1.5	3.49E-08	1.58	Non Res
552977.22_4171991.6	552977.22	4171991.6	1.5	3.34E-08	1.32	Non Res
552997.22_4171991.6	552997.22	4171991.6	1.5	3.19E-08	1.51	Non Res
553017.22_4171991.6	553017.22	4171991.6	1.5	3.09E-08	1.23	Non Res
553037.22_4171991.6	553037.22	4171991.6	1.5	2.88E-08	0.95	Non Res
553057.22_4171991.6	553057.22	4171991.6	1.5	2.72E-08	0.81	Non Res
553077.22_4171991.6	553077.22	4171991.6	1.5	2.57E-08	0.71	Non Res
553097.22_4171991.6	553097.22	4171991.6	1.5	2.44E-08	0.63	Block E5
553117.22_4171991.6	553117.22	4171991.6	1.5	2.21E-08	0.54	Block E5
553137.22_4171991.6	553137.22	4171991.6	1.5	2.18E-08	0.52	Block E5
553157.22_4171991.6	553157.22	4171991.6	1.5	2.14E-08	0.49	Block E5
553177.22_4171991.6	553177.22	4171991.6	1.5	2.17E-08	0.48	Block E5
553197.22_4171991.6	553197.22	4171991.6	1.5	2.30E-08	0.49	Block E5
553217.22_4171991.6	553217.22	4171991.6	1.5	2.36E-08	0.49	Block E5
553237.22_4171991.6	553237.22	4171991.6	1.5	2.35E-08	0.47	Block E5
553257.22_4171991.6	553257.22	4171991.6	1.5	2.20E-08	0.42	Block E5
553277.22_4171991.6	553277.22	4171991.6	1.5	2.15E-08	0.40	Block E5
553297.22_4171991.6	553297.22	4171991.6	1.5	2.17E-08	0.39	Block E5
553317.22_4171991.6	553317.22	4171991.6	1.5	2.21E-08	0.38	Block E5
553337.22_4171991.6	553337.22	4171991.6	1.5	2.35E-08	0.38	Block E5
553357.22_4171991.6	553357.22	4171991.6	1.5	2.39E-08	0.37	Block E5
553377.22_4171991.6	553377.22	4171991.6	1.5	2.43E-08	0.36	Block E5
553397.22_4171991.6	553397.22	4171991.6	1.5	2.43E-08	0.35	Block E5
553417.22_4171991.6	553417.22	4171991.6	1.5	2.43E-08	0.33	Block E5
553437.22_4171991.6	553437.22	4171991.6	1.5	2.45E-08	0.32	Block E5
553457.22_4171991.6	553457.22	4171991.6	1.5	2.51E-08	0.32	Block E5
553477.22_4171991.6	553477.22	4171991.6	1.5	2.52E-08	0.31	Block E5
553497.22_4171991.6	553497.22	4171991.6	1.5	2.54E-08	0.30	Block E5
553517.22_4171991.6	553517.22	4171991.6	1.5	2.58E-08	0.30	Non Res
553537.22_4171991.6	553537.22	4171991.6	1.5	2.67E-08	0.30	Non Res
553557.22_4171991.6	553557.22	4171991.6	1.5	2.68E-08	0.29	Non Res
553577.22_4171991.6	553577.22	4171991.6	1.5	2.67E-08	0.28	Non Res
553597.22_4171991.6	553597.22	4171991.6	1.5	2.68E-08	0.28	Non Res
553617.22_4171991.6	553617.22	4171991.6	1.5	2.67E-08	0.27	Non Res
553637.22_4171991.6	553637.22	4171991.6	1.5	2.65E-08	0.26	Non Res
553657.22_4171991.6	553657.22	4171991.6	1.5	2.64E-08	0.26	Non Res
553677.22_4171991.6	553677.22	4171991.6	1.5	2.60E-08	0.25	Non Res
553697.22_4171991.6	553697.22	4171991.6	1.5	2.57E-08	0.24	Non Res
553717.22_4171991.6	553717.22	4171991.6	1.5	2.55E-08	0.24	Non Res
553737.22_4171991.6	553737.22	4171991.6	1.5	2.52E-08	0.23	Non Res
553757.22_4171991.6	553757.22	4171991.6	1.5	2.49E-08	0.23	Non Res
553777.22_4171991.6	553777.22	4171991.6	1.5	2.46E-08	0.22	Non Res
553797.22_4171991.6	553797.22	4171991.6	1.5	2.42E-08	0.22	Non Res
553817.22_4171991.6	553817.22	4171991.6	1.5	2.39E-08	0.22	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553837.22_4171991.6	553837.22	4171991.6	1.5	2.36E-08	0.21	Non Res
553857.22_4171991.6	553857.22	4171991.6	1.5	2.33E-08	0.21	Non Res
553877.22_4171991.6	553877.22	4171991.6	1.5	2.29E-08	0.20	Non Res
553897.22_4171991.6	553897.22	4171991.6	1.5	2.26E-08	0.20	Non Res
553917.22_4171991.6	553917.22	4171991.6	1.5	2.23E-08	0.20	Non Res
553937.22_4171991.6	553937.22	4171991.6	1.5	2.20E-08	0.19	Non Res
553957.22_4171991.6	553957.22	4171991.6	1.5	2.17E-08	0.19	Non Res
552037.22_4172011.6	552037.22	4172011.6	1.5	2.10E-08	0.31	Off-site Resident
552057.22_4172011.6	552057.22	4172011.6	1.5	2.17E-08	0.32	Off-site Resident
552077.22_4172011.6	552077.22	4172011.6	1.5	2.23E-08	0.33	Off-site Resident
552097.22_4172011.6	552097.22	4172011.6	1.5	2.31E-08	0.34	Off-site Resident
552117.22_4172011.6	552117.22	4172011.6	1.5	2.37E-08	0.36	Off-site Resident
552137.22_4172011.6	552137.22	4172011.6	1.5	2.44E-08	0.37	Off-site Resident
552157.22_4172011.6	552157.22	4172011.6	1.5	2.53E-08	0.39	Non Res
552177.22_4172011.6	552177.22	4172011.6	1.5	2.64E-08	0.41	Non Res
552197.22_4172011.6	552197.22	4172011.6	1.5	2.75E-08	0.43	Non Res
552217.22_4172011.6	552217.22	4172011.6	1.5	2.89E-08	0.46	Non Res
552237.22_4172011.6	552237.22	4172011.6	1.5	3.03E-08	0.50	Non Res
552257.22_4172011.6	552257.22	4172011.6	1.5	3.14E-08	0.52	Non Res
552277.22_4172011.6	552277.22	4172011.6	1.5	3.33E-08	0.57	Non Res
552297.22_4172011.6	552297.22	4172011.6	1.5	3.47E-08	0.61	Off-site Worker
552317.22_4172011.6	552317.22	4172011.6	1.5	3.57E-08	0.63	Non Res
552337.22_4172011.6	552337.22	4172011.6	1.5	3.68E-08	0.65	Non Res
552357.22_4172011.6	552357.22	4172011.6	1.5	3.79E-08	0.67	Off-site Worker
552377.22_4172011.6	552377.22	4172011.6	1.5	3.91E-08	0.69	Off-site Worker
552397.22_4172011.6	552397.22	4172011.6	1.5	4.06E-08	0.71	Non Res
552417.22_4172011.6	552417.22	4172011.6	1.5	4.22E-08	0.72	Non Res
552437.22_4172011.6	552437.22	4172011.6	1.5	4.35E-08	0.71	Non Res
552457.22_4172011.6	552457.22	4172011.6	1.5	4.78E-08	0.76	Non Res
552477.22_4172011.6	552477.22	4172011.6	1.5	5.42E-08	0.83	Non Res
552497.22_4172011.6	552497.22	4172011.6	1.5	5.40E-08	0.79	Non Res
552517.22_4172011.6	552517.22	4172011.6	1.5	5.16E-08	0.71	Non Res
552537.22_4172011.6	552537.22	4172011.6	1.5	5.20E-08	0.69	Non Res
552557.22_4172011.6	552557.22	4172011.6	1.5	5.41E-08	0.70	Non Res
552577.22_4172011.6	552577.22	4172011.6	1.5	5.47E-08	0.69	Non Res
552597.22_4172011.6	552597.22	4172011.6	1.5	5.36E-08	0.65	Non Res
552617.22_4172011.6	552617.22	4172011.6	1.5	5.33E-08	0.63	Non Res
552637.22_4172011.6	552637.22	4172011.6	1.5	5.82E-08	0.71	Non Res
552657.22_4172011.6	552657.22	4172011.6	1.5	7.37E-08	0.97	Non Res
552677.22_4172011.6	552677.22	4172011.6	1.5	7.75E-08	1.12	Non Res
552697.22_4172011.6	552697.22	4172011.6	1.5	7.56E-08	1.24	Non Res
552717.22_4172011.6	552717.22	4172011.6	1.5	7.27E-08	1.46	Non Res
552737.22_4172011.6	552737.22	4172011.6	1.5	6.91E-08	1.87	Non Res
552757.22_4172011.6	552757.22	4172011.6	1.5	6.46E-08	1.33	Non Res
552777.22_4172011.6	552777.22	4172011.6	1.5	6.05E-08	1.51	Non Res
552797.22_4172011.6	552797.22	4172011.6	1.5	5.60E-08	1.29	Non Res
552817.22_4172011.6	552817.22	4172011.6	1.5	5.20E-08	1.17	Non Res
552837.22_4172011.6	552837.22	4172011.6	1.5	4.90E-08	1.11	Non Res
552857.22_4172011.6	552857.22	4172011.6	1.5	4.62E-08	1.10	Non Res
552877.22_4172011.6	552877.22	4172011.6	1.5	4.39E-08	1.12	Non Res
552897.22_4172011.6	552897.22	4172011.6	1.5	4.18E-08	1.17	Non Res
552917.22_4172011.6	552917.22	4172011.6	1.5	3.99E-08	1.27	Non Res
552937.22_4172011.6	552937.22	4172011.6	1.5	3.84E-08	1.45	Non Res
552957.22_4172011.6	552957.22	4172011.6	1.5	3.70E-08	1.75	Non Res
552977.22_4172011.6	552977.22	4172011.6	1.5	3.53E-08	1.32	Non Res
552997.22_4172011.6	552997.22	4172011.6	1.5	3.36E-08	1.46	Non Res
553017.22_4172011.6	553017.22	4172011.6	1.5	3.26E-08	1.22	Non Res
553037.22_4172011.6	553037.22	4172011.6	1.5	3.01E-08	0.94	Non Res
553057.22_4172011.6	553057.22	4172011.6	1.5	2.86E-08	0.82	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553077.22_4172011.6_	553077.22	4172011.6	1.5	2.69E-08	0.72	Block E5
553097.22_4172011.6_	553097.22	4172011.6	1.5	2.60E-08	0.66	Block E5
553117.22_4172011.6_	553117.22	4172011.6	1.5	2.35E-08	0.56	Block E5
553137.22_4172011.6_	553137.22	4172011.6	1.5	2.30E-08	0.53	Block E5
553157.22_4172011.6_	553157.22	4172011.6	1.5	2.28E-08	0.51	Block E5
553177.22_4172011.6_	553177.22	4172011.6	1.5	2.35E-08	0.51	Block E5
553197.22_4172011.6_	553197.22	4172011.6	1.5	2.47E-08	0.52	Block E5
553217.22_4172011.6_	553217.22	4172011.6	1.5	2.54E-08	0.51	Block E5
553237.22_4172011.6_	553237.22	4172011.6	1.5	2.53E-08	0.49	Block E5
553257.22_4172011.6_	553257.22	4172011.6	1.5	2.37E-08	0.44	Block E5
553277.22_4172011.6_	553277.22	4172011.6	1.5	2.33E-08	0.41	Block E5
553297.22_4172011.6_	553297.22	4172011.6	1.5	2.36E-08	0.40	Block E5
553317.22_4172011.6_	553317.22	4172011.6	1.5	2.41E-08	0.39	Block E5
553337.22_4172011.6_	553337.22	4172011.6	1.5	2.57E-08	0.40	Block E5
553357.22_4172011.6_	553357.22	4172011.6	1.5	2.62E-08	0.39	Block E5
553377.22_4172011.6_	553377.22	4172011.6	1.5	2.66E-08	0.37	Block E5
553397.22_4172011.6_	553397.22	4172011.6	1.5	2.64E-08	0.36	Block E5
553417.22_4172011.6_	553417.22	4172011.6	1.5	2.61E-08	0.34	Block E5
553437.22_4172011.6_	553437.22	4172011.6	1.5	2.63E-08	0.33	Block E5
553457.22_4172011.6_	553457.22	4172011.6	1.5	2.64E-08	0.32	Block E5
553477.22_4172011.6_	553477.22	4172011.6	1.5	2.68E-08	0.31	Block E5
553497.22_4172011.6_	553497.22	4172011.6	1.5	2.72E-08	0.31	Block E5
553517.22_4172011.6_	553517.22	4172011.6	1.5	2.77E-08	0.30	Non Res
553537.22_4172011.6_	553537.22	4172011.6	1.5	2.85E-08	0.30	Non Res
553557.22_4172011.6_	553557.22	4172011.6	1.5	2.85E-08	0.29	Non Res
553577.22_4172011.6_	553577.22	4172011.6	1.5	2.82E-08	0.29	Non Res
553597.22_4172011.6_	553597.22	4172011.6	1.5	2.84E-08	0.28	Non Res
553617.22_4172011.6_	553617.22	4172011.6	1.5	2.81E-08	0.27	Non Res
553637.22_4172011.6_	553637.22	4172011.6	1.5	2.79E-08	0.27	Non Res
553657.22_4172011.6_	553657.22	4172011.6	1.5	2.77E-08	0.26	Non Res
553677.22_4172011.6_	553677.22	4172011.6	1.5	2.72E-08	0.25	Non Res
553697.22_4172011.6_	553697.22	4172011.6	1.5	2.69E-08	0.25	Non Res
553717.22_4172011.6_	553717.22	4172011.6	1.5	2.66E-08	0.24	Non Res
553737.22_4172011.6_	553737.22	4172011.6	1.5	2.62E-08	0.24	Non Res
553757.22_4172011.6_	553757.22	4172011.6	1.5	2.58E-08	0.23	Non Res
553777.22_4172011.6_	553777.22	4172011.6	1.5	2.55E-08	0.23	Non Res
553797.22_4172011.6_	553797.22	4172011.6	1.5	2.51E-08	0.22	Non Res
553817.22_4172011.6_	553817.22	4172011.6	1.5	2.48E-08	0.22	Non Res
553837.22_4172011.6_	553837.22	4172011.6	1.5	2.44E-08	0.21	Non Res
553857.22_4172011.6_	553857.22	4172011.6	1.5	2.40E-08	0.21	Non Res
553877.22_4172011.6_	553877.22	4172011.6	1.5	2.36E-08	0.21	Non Res
553897.22_4172011.6_	553897.22	4172011.6	1.5	2.33E-08	0.20	Non Res
553917.22_4172011.6_	553917.22	4172011.6	1.5	2.29E-08	0.20	Non Res
553937.22_4172011.6_	553937.22	4172011.6	1.5	2.26E-08	0.20	Non Res
553957.22_4172011.6_	553957.22	4172011.6	1.5	2.22E-08	0.19	Non Res
552037.22_4172031.6_	552037.22	4172031.6	1.5	2.14E-08	0.32	Off-site Resident
552057.22_4172031.6_	552057.22	4172031.6	1.5	2.20E-08	0.33	Off-site Resident
552077.22_4172031.6_	552077.22	4172031.6	1.5	2.26E-08	0.34	Off-site Resident
552097.22_4172031.6_	552097.22	4172031.6	1.5	2.34E-08	0.35	Off-site Resident
552117.22_4172031.6_	552117.22	4172031.6	1.5	2.41E-08	0.37	Off-site Resident
552137.22_4172031.6_	552137.22	4172031.6	1.5	2.49E-08	0.38	Off-site Resident
552157.22_4172031.6_	552157.22	4172031.6	1.5	2.59E-08	0.40	Non Res
552177.22_4172031.6_	552177.22	4172031.6	1.5	2.69E-08	0.42	Non Res
552197.22_4172031.6_	552197.22	4172031.6	1.5	2.82E-08	0.45	Non Res
552217.22_4172031.6_	552217.22	4172031.6	1.5	2.97E-08	0.49	Non Res
552237.22_4172031.6_	552237.22	4172031.6	1.5	3.08E-08	0.52	Non Res
552257.22_4172031.6_	552257.22	4172031.6	1.5	3.23E-08	0.56	Non Res
552277.22_4172031.6_	552277.22	4172031.6	1.5	3.41E-08	0.61	Non Res
552297.22_4172031.6_	552297.22	4172031.6	1.5	3.54E-08	0.64	Off-site Worker

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552317.22_4172031.6	552317.22	4172031.6	1.5	3.65E-08	0.67	Off-site Worker
552337.22_4172031.6	552337.22	4172031.6	1.5	3.79E-08	0.70	Non Res
552357.22_4172031.6	552357.22	4172031.6	1.5	3.92E-08	0.74	Non Res
552377.22_4172031.6	552377.22	4172031.6	1.5	4.05E-08	0.76	Non Res
552397.22_4172031.6	552397.22	4172031.6	1.5	4.21E-08	0.78	Non Res
552417.22_4172031.6	552417.22	4172031.6	1.5	4.40E-08	0.80	Non Res
552437.22_4172031.6	552437.22	4172031.6	1.5	4.56E-08	0.80	Non Res
552457.22_4172031.6	552457.22	4172031.6	1.5	5.29E-08	0.91	Non Res
552477.22_4172031.6	552477.22	4172031.6	1.5	5.92E-08	0.98	Non Res
552497.22_4172031.6	552497.22	4172031.6	1.5	6.08E-08	0.95	Non Res
552517.22_4172031.6	552517.22	4172031.6	1.5	6.02E-08	0.89	Non Res
552537.22_4172031.6	552537.22	4172031.6	1.5	5.88E-08	0.83	Non Res
552557.22_4172031.6	552557.22	4172031.6	1.5	5.91E-08	0.81	Non Res
552577.22_4172031.6	552577.22	4172031.6	1.5	5.95E-08	0.79	Non Res
552597.22_4172031.6	552597.22	4172031.6	1.5	5.90E-08	0.76	Non Res
552617.22_4172031.6	552617.22	4172031.6	1.5	5.91E-08	0.75	Non Res
552637.22_4172031.6	552637.22	4172031.6	1.5	6.65E-08	0.86	Non Res
552657.22_4172031.6	552657.22	4172031.6	1.5	8.38E-08	1.17	Non Res
552677.22_4172031.6	552677.22	4172031.6	1.5	8.32E-08	1.23	Non Res
552697.22_4172031.6	552697.22	4172031.6	1.5	8.16E-08	1.35	Non Res
552717.22_4172031.6	552717.22	4172031.6	1.5	7.87E-08	1.58	Non Res
552737.22_4172031.6	552737.22	4172031.6	1.5	7.46E-08	1.71	Non Res
552757.22_4172031.6	552757.22	4172031.6	1.5	6.99E-08	1.39	Non Res
552777.22_4172031.6	552777.22	4172031.6	1.5	6.56E-08	1.55	Non Res
552797.22_4172031.6	552797.22	4172031.6	1.5	6.08E-08	1.34	Non Res
552817.22_4172031.6	552817.22	4172031.6	1.5	5.61E-08	1.22	Non Res
552837.22_4172031.6	552837.22	4172031.6	1.5	5.24E-08	1.17	Non Res
552857.22_4172031.6	552857.22	4172031.6	1.5	4.94E-08	1.17	Non Res
552877.22_4172031.6	552877.22	4172031.6	1.5	4.69E-08	1.20	Non Res
552897.22_4172031.6	552897.22	4172031.6	1.5	4.47E-08	1.27	Non Res
552917.22_4172031.6	552917.22	4172031.6	1.5	4.26E-08	1.39	Non Res
552937.22_4172031.6	552937.22	4172031.6	1.5	4.09E-08	1.60	Non Res
552957.22_4172031.6	552957.22	4172031.6	1.5	3.91E-08	1.65	Non Res
552977.22_4172031.6	552977.22	4172031.6	1.5	3.72E-08	1.33	Non Res
552997.22_4172031.6	552997.22	4172031.6	1.5	3.58E-08	1.48	Non Res
553017.22_4172031.6	553017.22	4172031.6	1.5	3.43E-08	1.21	Non Res
553037.22_4172031.6	553037.22	4172031.6	1.5	3.16E-08	0.96	Non Res
553057.22_4172031.6	553057.22	4172031.6	1.5	3.03E-08	0.85	Non Res
553077.22_4172031.6	553077.22	4172031.6	1.5	2.82E-08	0.73	Block E5
553097.22_4172031.6	553097.22	4172031.6	1.5	2.73E-08	0.67	Block E5
553117.22_4172031.6	553117.22	4172031.6	1.5	2.50E-08	0.59	Block E5
553137.22_4172031.6	553137.22	4172031.6	1.5	2.45E-08	0.55	Block E5
553157.22_4172031.6	553157.22	4172031.6	1.5	2.44E-08	0.53	Block E5
553177.22_4172031.6	553177.22	4172031.6	1.5	2.54E-08	0.54	Block E5
553197.22_4172031.6	553197.22	4172031.6	1.5	2.67E-08	0.54	Block E5
553217.22_4172031.6	553217.22	4172031.6	1.5	2.75E-08	0.53	Block E5
553237.22_4172031.6	553237.22	4172031.6	1.5	2.74E-08	0.51	Block E5
553257.22_4172031.6	553257.22	4172031.6	1.5	2.56E-08	0.45	Block E5
553277.22_4172031.6	553277.22	4172031.6	1.5	2.55E-08	0.43	Block E5
553297.22_4172031.6	553297.22	4172031.6	1.5	2.59E-08	0.42	Block E5
553317.22_4172031.6	553317.22	4172031.6	1.5	2.66E-08	0.41	Block E5
553337.22_4172031.6	553337.22	4172031.6	1.5	2.81E-08	0.41	Block E5
553357.22_4172031.6	553357.22	4172031.6	1.5	2.88E-08	0.40	Block E5
553377.22_4172031.6	553377.22	4172031.6	1.5	2.85E-08	0.38	Block E5
553397.22_4172031.6	553397.22	4172031.6	1.5	2.84E-08	0.36	Block E5
553417.22_4172031.6	553417.22	4172031.6	1.5	2.82E-08	0.35	Block E5
553437.22_4172031.6	553437.22	4172031.6	1.5	2.84E-08	0.34	Block E5
553457.22_4172031.6	553457.22	4172031.6	1.5	2.85E-08	0.33	Block E5
553477.22_4172031.6	553477.22	4172031.6	1.5	2.88E-08	0.32	Block E5

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553497.22_4172031.6	553497.22	4172031.6	1.5	2.90E-08	0.31	Block E5
553517.22_4172031.6	553517.22	4172031.6	1.5	2.95E-08	0.31	Non Res
553537.22_4172031.6	553537.22	4172031.6	1.5	3.03E-08	0.31	Non Res
553557.22_4172031.6	553557.22	4172031.6	1.5	3.02E-08	0.30	Non Res
553577.22_4172031.6	553577.22	4172031.6	1.5	2.99E-08	0.29	Non Res
553597.22_4172031.6	553597.22	4172031.6	1.5	2.99E-08	0.28	Non Res
553617.22_4172031.6	553617.22	4172031.6	1.5	2.96E-08	0.28	Non Res
553637.22_4172031.6	553637.22	4172031.6	1.5	2.94E-08	0.27	Non Res
553657.22_4172031.6	553657.22	4172031.6	1.5	2.90E-08	0.26	Non Res
553677.22_4172031.6	553677.22	4172031.6	1.5	2.85E-08	0.26	Non Res
553697.22_4172031.6	553697.22	4172031.6	1.5	2.81E-08	0.25	Non Res
553717.22_4172031.6	553717.22	4172031.6	1.5	2.76E-08	0.24	Non Res
553737.22_4172031.6	553737.22	4172031.6	1.5	2.72E-08	0.24	Non Res
553757.22_4172031.6	553757.22	4172031.6	1.5	2.68E-08	0.23	Non Res
553777.22_4172031.6	553777.22	4172031.6	1.5	2.64E-08	0.23	Non Res
553797.22_4172031.6	553797.22	4172031.6	1.5	2.60E-08	0.22	Non Res
553817.22_4172031.6	553817.22	4172031.6	1.5	2.56E-08	0.22	Non Res
553837.22_4172031.6	553837.22	4172031.6	1.5	2.51E-08	0.22	Non Res
553857.22_4172031.6	553857.22	4172031.6	1.5	2.47E-08	0.21	Non Res
553877.22_4172031.6	553877.22	4172031.6	1.5	2.43E-08	0.21	Non Res
553897.22_4172031.6	553897.22	4172031.6	1.5	2.39E-08	0.20	Non Res
553917.22_4172031.6	553917.22	4172031.6	1.5	2.35E-08	0.20	Non Res
553937.22_4172031.6	553937.22	4172031.6	1.5	2.31E-08	0.20	Non Res
552017.22_4172051.6	552017.22	4172051.6	1.5	2.09E-08	0.31	Non Res
552037.22_4172051.6	552037.22	4172051.6	1.5	2.16E-08	0.32	Off-site Resident
552057.22_4172051.6	552057.22	4172051.6	1.5	2.22E-08	0.33	Off-site Resident
552077.22_4172051.6	552077.22	4172051.6	1.5	2.30E-08	0.35	Off-site Resident
552097.22_4172051.6	552097.22	4172051.6	1.5	2.38E-08	0.37	Off-site Resident
552117.22_4172051.6	552117.22	4172051.6	1.5	2.46E-08	0.38	Off-site Resident
552137.22_4172051.6	552137.22	4172051.6	1.5	2.55E-08	0.40	Non Res
552157.22_4172051.6	552157.22	4172051.6	1.5	2.66E-08	0.42	Non Res
552177.22_4172051.6	552177.22	4172051.6	1.5	2.75E-08	0.44	Non Res
552197.22_4172051.6	552197.22	4172051.6	1.5	2.88E-08	0.47	Non Res
552217.22_4172051.6	552217.22	4172051.6	1.5	3.03E-08	0.51	Non Res
552237.22_4172051.6	552237.22	4172051.6	1.5	3.13E-08	0.54	Non Res
552257.22_4172051.6	552257.22	4172051.6	1.5	3.35E-08	0.60	Non Res
552277.22_4172051.6	552277.22	4172051.6	1.5	3.50E-08	0.64	Non Res
552297.22_4172051.6	552297.22	4172051.6	1.5	3.63E-08	0.68	Off-site Worker
552317.22_4172051.6	552317.22	4172051.6	1.5	3.75E-08	0.72	Off-site Worker
552337.22_4172051.6	552337.22	4172051.6	1.5	3.89E-08	0.76	Non Res
552357.22_4172051.6	552357.22	4172051.6	1.5	4.04E-08	0.80	Non Res
552377.22_4172051.6	552377.22	4172051.6	1.5	4.20E-08	0.85	Non Res
552397.22_4172051.6	552397.22	4172051.6	1.5	4.41E-08	0.89	Non Res
552417.22_4172051.6	552417.22	4172051.6	1.5	4.57E-08	0.90	Non Res
552437.22_4172051.6	552437.22	4172051.6	1.5	4.93E-08	0.95	Non Res
552457.22_4172051.6	552457.22	4172051.6	1.5	5.95E-08	1.13	Non Res
552477.22_4172051.6	552477.22	4172051.6	1.5	6.50E-08	1.20	Non Res
552497.22_4172051.6	552497.22	4172051.6	1.5	6.82E-08	1.19	Non Res
552517.22_4172051.6	552517.22	4172051.6	1.5	7.03E-08	1.16	Non Res
552537.22_4172051.6	552537.22	4172051.6	1.5	6.35E-08	0.96	Non Res
552557.22_4172051.6	552557.22	4172051.6	1.5	6.46E-08	0.95	Non Res
552577.22_4172051.6	552577.22	4172051.6	1.5	6.74E-08	0.97	Non Res
552597.22_4172051.6	552597.22	4172051.6	1.5	6.60E-08	0.93	Non Res
552617.22_4172051.6	552617.22	4172051.6	1.5	6.68E-08	0.92	Non Res
552637.22_4172051.6	552637.22	4172051.6	1.5	8.31E-08	1.18	Non Res
552657.22_4172051.6	552657.22	4172051.6	1.5	9.00E-08	1.32	Non Res
552677.22_4172051.6	552677.22	4172051.6	1.5	8.97E-08	1.36	Non Res
552697.22_4172051.6	552697.22	4172051.6	1.5	8.82E-08	1.48	Non Res
552717.22_4172051.6	552717.22	4172051.6	1.5	8.54E-08	1.71	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552737.22_4172051.6	552737.22	4172051.6	1.5	8.09E-08	1.83	Non Res
552757.22_4172051.6	552757.22	4172051.6	1.5	7.63E-08	1.67	Non Res
552777.22_4172051.6	552777.22	4172051.6	1.5	7.13E-08	1.60	Non Res
552797.22_4172051.6	552797.22	4172051.6	1.5	6.60E-08	1.40	Non Res
552817.22_4172051.6	552817.22	4172051.6	1.5	6.10E-08	1.29	Non Res
552837.22_4172051.6	552837.22	4172051.6	1.5	5.66E-08	1.24	Non Res
552857.22_4172051.6	552857.22	4172051.6	1.5	5.31E-08	1.24	Non Res
552877.22_4172051.6	552877.22	4172051.6	1.5	5.02E-08	1.28	Non Res
552897.22_4172051.6	552897.22	4172051.6	1.5	4.78E-08	1.37	Non Res
552917.22_4172051.6	552917.22	4172051.6	1.5	4.55E-08	1.52	Non Res
552937.22_4172051.6	552937.22	4172051.6	1.5	4.35E-08	1.76	Non Res
552957.22_4172051.6	552957.22	4172051.6	1.5	4.15E-08	1.77	Non Res
552977.22_4172051.6	552977.22	4172051.6	1.5	3.93E-08	1.39	Non Res
552997.22_4172051.6	552997.22	4172051.6	1.5	3.79E-08	1.46	Non Res
553017.22_4172051.6	553017.22	4172051.6	1.5	3.60E-08	1.20	Non Res
553037.22_4172051.6	553037.22	4172051.6	1.5	3.34E-08	0.98	Non Res
553057.22_4172051.6	553057.22	4172051.6	1.5	3.20E-08	0.88	Non Res
553077.22_4172051.6	553077.22	4172051.6	1.5	2.99E-08	0.76	Block E5
553097.22_4172051.6	553097.22	4172051.6	1.5	2.84E-08	0.69	Block E5
553117.22_4172051.6	553117.22	4172051.6	1.5	2.69E-08	0.62	Block E5
553137.22_4172051.6	553137.22	4172051.6	1.5	2.63E-08	0.58	Block E5
553157.22_4172051.6	553157.22	4172051.6	1.5	2.63E-08	0.56	Block E5
553177.22_4172051.6	553177.22	4172051.6	1.5	2.76E-08	0.56	Block E5
553197.22_4172051.6	553197.22	4172051.6	1.5	2.92E-08	0.57	Block E5
553217.22_4172051.6	553217.22	4172051.6	1.5	3.01E-08	0.56	Block E5
553237.22_4172051.6	553237.22	4172051.6	1.5	2.99E-08	0.53	Block E5
553257.22_4172051.6	553257.22	4172051.6	1.5	2.80E-08	0.47	Block E5
553277.22_4172051.6	553277.22	4172051.6	1.5	2.81E-08	0.45	Block E5
553297.22_4172051.6	553297.22	4172051.6	1.5	2.85E-08	0.43	Block E5
553317.22_4172051.6	553317.22	4172051.6	1.5	3.01E-08	0.43	Block E5
553337.22_4172051.6	553337.22	4172051.6	1.5	3.08E-08	0.42	Block E5
553357.22_4172051.6	553357.22	4172051.6	1.5	3.14E-08	0.41	Block E5
553377.22_4172051.6	553377.22	4172051.6	1.5	3.05E-08	0.38	Block E5
553397.22_4172051.6	553397.22	4172051.6	1.5	3.06E-08	0.37	Block E5
553417.22_4172051.6	553417.22	4172051.6	1.5	3.06E-08	0.36	Block E5
553437.22_4172051.6	553437.22	4172051.6	1.5	3.05E-08	0.34	Block E5
553457.22_4172051.6	553457.22	4172051.6	1.5	3.07E-08	0.33	Block E5
553477.22_4172051.6	553477.22	4172051.6	1.5	3.08E-08	0.32	Block E5
553497.22_4172051.6	553497.22	4172051.6	1.5	3.09E-08	0.32	Block E5
553517.22_4172051.6	553517.22	4172051.6	1.5	3.17E-08	0.31	Non Res
553537.22_4172051.6	553537.22	4172051.6	1.5	3.21E-08	0.31	Non Res
553557.22_4172051.6	553557.22	4172051.6	1.5	3.20E-08	0.30	Non Res
553577.22_4172051.6	553577.22	4172051.6	1.5	3.17E-08	0.29	Non Res
553597.22_4172051.6	553597.22	4172051.6	1.5	3.15E-08	0.29	Non Res
553617.22_4172051.6	553617.22	4172051.6	1.5	3.11E-08	0.28	Non Res
553637.22_4172051.6	553637.22	4172051.6	1.5	3.07E-08	0.27	Non Res
553657.22_4172051.6	553657.22	4172051.6	1.5	3.03E-08	0.27	Non Res
553677.22_4172051.6	553677.22	4172051.6	1.5	2.97E-08	0.26	Non Res
553697.22_4172051.6	553697.22	4172051.6	1.5	2.92E-08	0.25	Non Res
553717.22_4172051.6	553717.22	4172051.6	1.5	2.87E-08	0.25	Non Res
553737.22_4172051.6	553737.22	4172051.6	1.5	2.82E-08	0.24	Non Res
553757.22_4172051.6	553757.22	4172051.6	1.5	2.78E-08	0.24	Non Res
553777.22_4172051.6	553777.22	4172051.6	1.5	2.73E-08	0.23	Non Res
553797.22_4172051.6	553797.22	4172051.6	1.5	2.68E-08	0.23	Non Res
553817.22_4172051.6	553817.22	4172051.6	1.5	2.63E-08	0.22	Non Res
553837.22_4172051.6	553837.22	4172051.6	1.5	2.59E-08	0.22	Non Res
553857.22_4172051.6	553857.22	4172051.6	1.5	2.54E-08	0.21	Non Res
553877.22_4172051.6	553877.22	4172051.6	1.5	2.50E-08	0.21	Non Res
553897.22_4172051.6	553897.22	4172051.6	1.5	2.45E-08	0.21	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553917.22_4172051.6	553917.22	4172051.6	1.5	2.41E-08	0.20	Non Res
553937.22_4172051.6	553937.22	4172051.6	1.5	2.37E-08	0.20	Non Res
552017.22_4172071.6	552017.22	4172071.6	1.5	2.11E-08	0.32	Non Res
552037.22_4172071.6	552037.22	4172071.6	1.5	2.20E-08	0.33	Off-site Resident
552057.22_4172071.6	552057.22	4172071.6	1.5	2.26E-08	0.35	Off-site Resident
552077.22_4172071.6	552077.22	4172071.6	1.5	2.33E-08	0.36	Non Res
552097.22_4172071.6	552097.22	4172071.6	1.5	2.42E-08	0.38	Non Res
552117.22_4172071.6	552117.22	4172071.6	1.5	2.53E-08	0.40	Non Res
552137.22_4172071.6	552137.22	4172071.6	1.5	2.62E-08	0.42	Non Res
552157.22_4172071.6	552157.22	4172071.6	1.5	2.70E-08	0.44	Non Res
552177.22_4172071.6	552177.22	4172071.6	1.5	2.83E-08	0.47	Non Res
552197.22_4172071.6	552197.22	4172071.6	1.5	2.96E-08	0.50	Non Res
552217.22_4172071.6	552217.22	4172071.6	1.5	3.07E-08	0.53	Non Res
552237.22_4172071.6	552237.22	4172071.6	1.5	3.21E-08	0.57	Non Res
552257.22_4172071.6	552257.22	4172071.6	1.5	3.44E-08	0.63	Non Res
552277.22_4172071.6	552277.22	4172071.6	1.5	3.59E-08	0.68	Off-site Worker
552297.22_4172071.6	552297.22	4172071.6	1.5	3.71E-08	0.72	Off-site Worker
552317.22_4172071.6	552317.22	4172071.6	1.5	3.85E-08	0.77	Non Res
552337.22_4172071.6	552337.22	4172071.6	1.5	4.00E-08	0.82	Non Res
552357.22_4172071.6	552357.22	4172071.6	1.5	4.15E-08	0.88	Non Res
552377.22_4172071.6	552377.22	4172071.6	1.5	4.33E-08	0.94	Non Res
552397.22_4172071.6	552397.22	4172071.6	1.5	4.60E-08	1.03	Non Res
552417.22_4172071.6	552417.22	4172071.6	1.5	4.76E-08	1.04	Non Res
552437.22_4172071.6	552437.22	4172071.6	1.5	5.51E-08	1.20	Non Res
552457.22_4172071.6	552457.22	4172071.6	1.5	6.54E-08	1.45	Non Res
552477.22_4172071.6	552477.22	4172071.6	1.5	7.07E-08	1.49	Non Res
552497.22_4172071.6	552497.22	4172071.6	1.5	7.36E-08	1.44	Non Res
552517.22_4172071.6	552517.22	4172071.6	1.5	7.73E-08	1.45	Non Res
552537.22_4172071.6	552537.22	4172071.6	1.5	7.99E-08	1.41	Non Res
552557.22_4172071.6	552557.22	4172071.6	1.5	8.37E-08	1.44	Non Res
552577.22_4172071.6	552577.22	4172071.6	1.5	8.30E-08	1.37	Non Res
552597.22_4172071.6	552597.22	4172071.6	1.5	7.77E-08	1.21	Non Res
552617.22_4172071.6	552617.22	4172071.6	1.5	8.37E-08	1.30	Non Res
552637.22_4172071.6	552637.22	4172071.6	1.5	9.54E-08	1.51	Non Res
552657.22_4172071.6	552657.22	4172071.6	1.5	9.69E-08	1.50	Non Res
552677.22_4172071.6	552677.22	4172071.6	1.5	9.72E-08	1.53	Non Res
552697.22_4172071.6	552697.22	4172071.6	1.5	9.58E-08	1.62	Non Res
552717.22_4172071.6	552717.22	4172071.6	1.5	9.30E-08	1.85	Non Res
552737.22_4172071.6	552737.22	4172071.6	1.5	8.82E-08	1.69	Non Res
552757.22_4172071.6	552757.22	4172071.6	1.5	8.35E-08	1.53	Non Res
552777.22_4172071.6	552777.22	4172071.6	1.5	7.82E-08	1.67	Non Res
552797.22_4172071.6	552797.22	4172071.6	1.5	7.20E-08	1.48	Non Res
552817.22_4172071.6	552817.22	4172071.6	1.5	6.62E-08	1.37	Non Res
552837.22_4172071.6	552837.22	4172071.6	1.5	6.14E-08	1.33	Non Res
552857.22_4172071.6	552857.22	4172071.6	1.5	5.72E-08	1.33	Non Res
552877.22_4172071.6	552877.22	4172071.6	1.5	5.40E-08	1.37	Non Res
552897.22_4172071.6	552897.22	4172071.6	1.5	5.12E-08	1.48	Non Res
552917.22_4172071.6	552917.22	4172071.6	1.5	4.88E-08	1.67	Non Res
552937.22_4172071.6	552937.22	4172071.6	1.5	4.66E-08	1.97	Non Res
552957.22_4172071.6	552957.22	4172071.6	1.5	4.41E-08	1.61	Non Res
552977.22_4172071.6	552977.22	4172071.6	1.5	4.19E-08	1.61	Non Res
552997.22_4172071.6	552997.22	4172071.6	1.5	3.99E-08	1.44	Non Res
553017.22_4172071.6	553017.22	4172071.6	1.5	3.81E-08	1.22	Non Res
553037.22_4172071.6	553037.22	4172071.6	1.5	3.56E-08	1.04	Non Res
553057.22_4172071.6	553057.22	4172071.6	1.5	3.40E-08	0.92	Non Res
553077.22_4172071.6	553077.22	4172071.6	1.5	3.19E-08	0.81	Block E5
553097.22_4172071.6	553097.22	4172071.6	1.5	3.01E-08	0.72	Block E5
553117.22_4172071.6	553117.22	4172071.6	1.5	2.91E-08	0.66	Block E5
553137.22_4172071.6	553137.22	4172071.6	1.5	2.85E-08	0.62	Block E5

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553157.22_4172071.6_	553157.22	4172071.6	1.5	2.87E-08	0.59	Block E5
553177.22_4172071.6_	553177.22	4172071.6	1.5	3.06E-08	0.60	Block E5
553197.22_4172071.6_	553197.22	4172071.6	1.5	3.20E-08	0.60	Block E5
553217.22_4172071.6_	553217.22	4172071.6	1.5	3.31E-08	0.58	Block E5
553237.22_4172071.6_	553237.22	4172071.6	1.5	3.28E-08	0.55	Block E5
553257.22_4172071.6_	553257.22	4172071.6	1.5	3.09E-08	0.49	Block E5
553277.22_4172071.6_	553277.22	4172071.6	1.5	3.12E-08	0.47	Block E5
553297.22_4172071.6_	553297.22	4172071.6	1.5	3.17E-08	0.45	Block E5
553317.22_4172071.6_	553317.22	4172071.6	1.5	3.36E-08	0.45	Block E5
553337.22_4172071.6_	553337.22	4172071.6	1.5	3.39E-08	0.43	Block E5
553357.22_4172071.6_	553357.22	4172071.6	1.5	3.42E-08	0.42	Block E5
553377.22_4172071.6_	553377.22	4172071.6	1.5	3.30E-08	0.39	Block E5
553397.22_4172071.6_	553397.22	4172071.6	1.5	3.29E-08	0.37	Block E5
553417.22_4172071.6_	553417.22	4172071.6	1.5	3.30E-08	0.36	Block E5
553437.22_4172071.6_	553437.22	4172071.6	1.5	3.29E-08	0.35	Block E5
553457.22_4172071.6_	553457.22	4172071.6	1.5	3.29E-08	0.34	Block E5
553477.22_4172071.6_	553477.22	4172071.6	1.5	3.29E-08	0.33	Block E5
553497.22_4172071.6_	553497.22	4172071.6	1.5	3.29E-08	0.32	Block E5
553517.22_4172071.6_	553517.22	4172071.6	1.5	3.42E-08	0.32	Non Res
553537.22_4172071.6_	553537.22	4172071.6	1.5	3.40E-08	0.31	Non Res
553557.22_4172071.6_	553557.22	4172071.6	1.5	3.38E-08	0.31	Non Res
553577.22_4172071.6_	553577.22	4172071.6	1.5	3.36E-08	0.30	Non Res
553597.22_4172071.6_	553597.22	4172071.6	1.5	3.30E-08	0.29	Non Res
553617.22_4172071.6_	553617.22	4172071.6	1.5	3.26E-08	0.28	Non Res
553637.22_4172071.6_	553637.22	4172071.6	1.5	3.21E-08	0.28	Non Res
553657.22_4172071.6_	553657.22	4172071.6	1.5	3.15E-08	0.27	Non Res
553677.22_4172071.6_	553677.22	4172071.6	1.5	3.08E-08	0.26	Non Res
553697.22_4172071.6_	553697.22	4172071.6	1.5	3.03E-08	0.26	Non Res
553717.22_4172071.6_	553717.22	4172071.6	1.5	2.97E-08	0.25	Non Res
553737.22_4172071.6_	553737.22	4172071.6	1.5	2.92E-08	0.25	Non Res
553757.22_4172071.6_	553757.22	4172071.6	1.5	2.87E-08	0.24	Non Res
553777.22_4172071.6_	553777.22	4172071.6	1.5	2.81E-08	0.24	Non Res
553797.22_4172071.6_	553797.22	4172071.6	1.5	2.76E-08	0.23	Non Res
553817.22_4172071.6_	553817.22	4172071.6	1.5	2.71E-08	0.23	Non Res
553837.22_4172071.6_	553837.22	4172071.6	1.5	2.66E-08	0.22	Non Res
553857.22_4172071.6_	553857.22	4172071.6	1.5	2.61E-08	0.22	Non Res
553877.22_4172071.6_	553877.22	4172071.6	1.5	2.56E-08	0.21	Non Res
553897.22_4172071.6_	553897.22	4172071.6	1.5	2.51E-08	0.21	Non Res
553917.22_4172071.6_	553917.22	4172071.6	1.5	2.46E-08	0.21	Non Res
553937.22_4172071.6_	553937.22	4172071.6	1.5	2.42E-08	0.20	Non Res
552017.22_4172091.6_	552017.22	4172091.6	1.5	2.14E-08	0.33	Non Res
552037.22_4172091.6_	552037.22	4172091.6	1.5	2.23E-08	0.34	Non Res
552057.22_4172091.6_	552057.22	4172091.6	1.5	2.30E-08	0.36	Non Res
552077.22_4172091.6_	552077.22	4172091.6	1.5	2.38E-08	0.37	Non Res
552097.22_4172091.6_	552097.22	4172091.6	1.5	2.47E-08	0.39	Non Res
552117.22_4172091.6_	552117.22	4172091.6	1.5	2.58E-08	0.42	Non Res
552137.22_4172091.6_	552137.22	4172091.6	1.5	2.67E-08	0.44	Non Res
552157.22_4172091.6_	552157.22	4172091.6	1.5	2.78E-08	0.46	Non Res
552177.22_4172091.6_	552177.22	4172091.6	1.5	2.90E-08	0.49	Non Res
552197.22_4172091.6_	552197.22	4172091.6	1.5	3.01E-08	0.52	Non Res
552217.22_4172091.6_	552217.22	4172091.6	1.5	3.12E-08	0.55	Non Res
552237.22_4172091.6_	552237.22	4172091.6	1.5	3.33E-08	0.61	Non Res
552257.22_4172091.6_	552257.22	4172091.6	1.5	3.51E-08	0.67	Non Res
552277.22_4172091.6_	552277.22	4172091.6	1.5	3.66E-08	0.72	Off-site Worker
552297.22_4172091.6_	552297.22	4172091.6	1.5	3.79E-08	0.77	Off-site Worker
552317.22_4172091.6_	552317.22	4172091.6	1.5	3.95E-08	0.83	Non Res
552337.22_4172091.6_	552337.22	4172091.6	1.5	4.10E-08	0.89	Non Res
552357.22_4172091.6_	552357.22	4172091.6	1.5	4.27E-08	0.96	Non Res
552377.22_4172091.6_	552377.22	4172091.6	1.5	4.54E-08	1.08	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552397.22_4172091.6	552397.22	4172091.6	1.5	4.78E-08	1.19	Non Res
552417.22_4172091.6	552417.22	4172091.6	1.5	5.11E-08	1.28	Non Res
552437.22_4172091.6	552437.22	4172091.6	1.5	6.16E-08	1.60	Non Res
552457.22_4172091.6	552457.22	4172091.6	1.5	7.01E-08	1.84	Non Res
552477.22_4172091.6	552477.22	4172091.6	1.5	7.34E-08	1.81	Non Res
552497.22_4172091.6	552497.22	4172091.6	1.5	7.68E-08	1.77	Non Res
552517.22_4172091.6	552517.22	4172091.6	1.5	8.20E-08	1.82	Non Res
552537.22_4172091.6	552537.22	4172091.6	1.5	8.62E-08	1.80	Non Res
552557.22_4172091.6	552557.22	4172091.6	1.5	9.00E-08	1.79	Non Res
552577.22_4172091.6	552577.22	4172091.6	1.5	9.36E-08	1.81	Non Res
552597.22_4172091.6	552597.22	4172091.6	1.5	9.62E-08	1.80	Non Res
552617.22_4172091.6	552617.22	4172091.6	1.5	1.00E-07	1.82	Non Res
552637.22_4172091.6	552637.22	4172091.6	1.5	1.03E-07	1.80	Non Res
552657.22_4172091.6	552657.22	4172091.6	1.5	1.05E-07	1.74	Non Res
552677.22_4172091.6	552677.22	4172091.6	1.5	1.06E-07	1.73	Non Res
552697.22_4172091.6	552697.22	4172091.6	1.5	1.05E-07	1.80	Non Res
552717.22_4172091.6	552717.22	4172091.6	1.5	1.02E-07	2.02	Non Res
552737.22_4172091.6	552737.22	4172091.6	1.5	9.67E-08	1.85	Non Res
552757.22_4172091.6	552757.22	4172091.6	1.5	9.24E-08	1.67	Non Res
552777.22_4172091.6	552777.22	4172091.6	1.5	8.58E-08	1.76	Non Res
552797.22_4172091.6	552797.22	4172091.6	1.5	7.87E-08	1.57	Non Res
552817.22_4172091.6	552817.22	4172091.6	1.5	7.25E-08	1.47	Non Res
552837.22_4172091.6	552837.22	4172091.6	1.5	6.68E-08	1.42	Non Res
552857.22_4172091.6	552857.22	4172091.6	1.5	6.21E-08	1.42	Non Res
552877.22_4172091.6	552877.22	4172091.6	1.5	5.79E-08	1.46	Non Res
552897.22_4172091.6	552897.22	4172091.6	1.5	5.51E-08	1.61	Non Res
552917.22_4172091.6	552917.22	4172091.6	1.5	5.22E-08	1.83	Non Res
552937.22_4172091.6	552937.22	4172091.6	1.5	4.99E-08	2.21	Non Res
552957.22_4172091.6	552957.22	4172091.6	1.5	4.73E-08	1.77	Non Res
552977.22_4172091.6	552977.22	4172091.6	1.5	4.47E-08	1.84	Non Res
552997.22_4172091.6	552997.22	4172091.6	1.5	4.26E-08	1.52	Non Res
553017.22_4172091.6	553017.22	4172091.6	1.5	3.98E-08	1.27	Non Res
553037.22_4172091.6	553037.22	4172091.6	1.5	3.83E-08	1.13	Non Res
553057.22_4172091.6	553057.22	4172091.6	1.5	3.65E-08	1.00	Block E5
553077.22_4172091.6	553077.22	4172091.6	1.5	3.46E-08	0.88	Block E5
553097.22_4172091.6	553097.22	4172091.6	1.5	3.33E-08	0.79	Block E5
553117.22_4172091.6	553117.22	4172091.6	1.5	3.17E-08	0.70	Block E5
553137.22_4172091.6	553137.22	4172091.6	1.5	3.13E-08	0.66	Block E5
553157.22_4172091.6	553157.22	4172091.6	1.5	3.15E-08	0.63	Block E5
553177.22_4172091.6	553177.22	4172091.6	1.5	3.38E-08	0.64	Block E5
553197.22_4172091.6	553197.22	4172091.6	1.5	3.56E-08	0.63	Block E5
553217.22_4172091.6	553217.22	4172091.6	1.5	3.72E-08	0.61	Block E5
553237.22_4172091.6	553237.22	4172091.6	1.5	3.62E-08	0.57	Block E5
553257.22_4172091.6	553257.22	4172091.6	1.5	3.43E-08	0.51	Block E5
553277.22_4172091.6	553277.22	4172091.6	1.5	3.47E-08	0.49	Block E5
553297.22_4172091.6	553297.22	4172091.6	1.5	3.52E-08	0.47	Block E5
553317.22_4172091.6	553317.22	4172091.6	1.5	3.71E-08	0.47	Block E5
553337.22_4172091.6	553337.22	4172091.6	1.5	3.73E-08	0.45	Block E5
553357.22_4172091.6	553357.22	4172091.6	1.5	3.70E-08	0.43	Block E5
553377.22_4172091.6	553377.22	4172091.6	1.5	3.59E-08	0.40	Block E5
553397.22_4172091.6	553397.22	4172091.6	1.5	3.57E-08	0.38	Block E5
553417.22_4172091.6	553417.22	4172091.6	1.5	3.57E-08	0.37	Block E5
553437.22_4172091.6	553437.22	4172091.6	1.5	3.56E-08	0.36	Block E5
553457.22_4172091.6	553457.22	4172091.6	1.5	3.53E-08	0.34	Block E5
553477.22_4172091.6	553477.22	4172091.6	1.5	3.51E-08	0.33	Block E5
553497.22_4172091.6	553497.22	4172091.6	1.5	3.50E-08	0.33	Block E5
553517.22_4172091.6	553517.22	4172091.6	1.5	3.63E-08	0.33	Non Res
553537.22_4172091.6	553537.22	4172091.6	1.5	3.60E-08	0.32	Non Res
553557.22_4172091.6	553557.22	4172091.6	1.5	3.55E-08	0.31	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553577.22_4172091.6	553577.22	4172091.6	1.5	3.52E-08	0.30	Non Res
553597.22_4172091.6	553597.22	4172091.6	1.5	3.46E-08	0.30	Non Res
553617.22_4172091.6	553617.22	4172091.6	1.5	3.40E-08	0.29	Non Res
553637.22_4172091.6	553637.22	4172091.6	1.5	3.34E-08	0.28	Non Res
553657.22_4172091.6	553657.22	4172091.6	1.5	3.27E-08	0.27	Non Res
553677.22_4172091.6	553677.22	4172091.6	1.5	3.20E-08	0.27	Non Res
553697.22_4172091.6	553697.22	4172091.6	1.5	3.14E-08	0.26	Non Res
553717.22_4172091.6	553717.22	4172091.6	1.5	3.07E-08	0.25	Non Res
553737.22_4172091.6	553737.22	4172091.6	1.5	3.01E-08	0.25	Non Res
553757.22_4172091.6	553757.22	4172091.6	1.5	2.95E-08	0.24	Non Res
553777.22_4172091.6	553777.22	4172091.6	1.5	2.89E-08	0.24	Non Res
553797.22_4172091.6	553797.22	4172091.6	1.5	2.84E-08	0.23	Non Res
553817.22_4172091.6	553817.22	4172091.6	1.5	2.78E-08	0.23	Non Res
553837.22_4172091.6	553837.22	4172091.6	1.5	2.72E-08	0.22	Non Res
553857.22_4172091.6	553857.22	4172091.6	1.5	2.67E-08	0.22	Non Res
553877.22_4172091.6	553877.22	4172091.6	1.5	2.62E-08	0.22	Non Res
553897.22_4172091.6	553897.22	4172091.6	1.5	2.56E-08	0.21	Non Res
553917.22_4172091.6	553917.22	4172091.6	1.5	2.52E-08	0.21	Non Res
553937.22_4172091.6	553937.22	4172091.6	1.5	2.47E-08	0.21	Non Res
552017.22_4172111.6	552017.22	4172111.6	1.5	2.19E-08	0.34	Non Res
552037.22_4172111.6	552037.22	4172111.6	1.5	2.27E-08	0.35	Non Res
552057.22_4172111.6	552057.22	4172111.6	1.5	2.35E-08	0.37	Non Res
552077.22_4172111.6	552077.22	4172111.6	1.5	2.44E-08	0.39	Non Res
552097.22_4172111.6	552097.22	4172111.6	1.5	2.54E-08	0.41	Non Res
552117.22_4172111.6	552117.22	4172111.6	1.5	2.63E-08	0.43	Non Res
552137.22_4172111.6	552137.22	4172111.6	1.5	2.71E-08	0.45	Non Res
552157.22_4172111.6	552157.22	4172111.6	1.5	2.84E-08	0.48	Non Res
552177.22_4172111.6	552177.22	4172111.6	1.5	2.94E-08	0.51	Non Res
552197.22_4172111.6	552197.22	4172111.6	1.5	3.05E-08	0.53	Non Res
552217.22_4172111.6	552217.22	4172111.6	1.5	3.18E-08	0.57	Non Res
552237.22_4172111.6	552237.22	4172111.6	1.5	3.41E-08	0.64	Non Res
552257.22_4172111.6	552257.22	4172111.6	1.5	3.56E-08	0.69	Non Res
552277.22_4172111.6	552277.22	4172111.6	1.5	3.73E-08	0.76	Non Res
552297.22_4172111.6	552297.22	4172111.6	1.5	3.88E-08	0.82	Non Res
552317.22_4172111.6	552317.22	4172111.6	1.5	4.05E-08	0.89	Non Res
552337.22_4172111.6	552337.22	4172111.6	1.5	4.22E-08	0.97	Non Res
552357.22_4172111.6	552357.22	4172111.6	1.5	4.40E-08	1.06	Non Res
552377.22_4172111.6	552377.22	4172111.6	1.5	4.79E-08	1.26	Non Res
552397.22_4172111.6	552397.22	4172111.6	1.5	4.97E-08	1.39	Non Res
552417.22_4172111.6	552417.22	4172111.6	1.5	5.72E-08	1.73	Non Res
552437.22_4172111.6	552437.22	4172111.6	1.5	6.91E-08	2.39	Non Res
552457.22_4172111.6	552457.22	4172111.6	1.5	7.29E-08	2.41	Non Res
552477.22_4172111.6	552477.22	4172111.6	1.5	7.67E-08	2.39	Non Res
552497.22_4172111.6	552497.22	4172111.6	1.5	8.11E-08	2.37	Non Res
552517.22_4172111.6	552517.22	4172111.6	1.5	8.64E-08	2.36	Non Res
552537.22_4172111.6	552537.22	4172111.6	1.5	9.03E-08	2.24	Non Res
552557.22_4172111.6	552557.22	4172111.6	1.5	9.47E-08	2.18	Non Res
552577.22_4172111.6	552577.22	4172111.6	1.5	1.00E-07	2.25	Non Res
552597.22_4172111.6	552597.22	4172111.6	1.5	1.04E-07	2.27	Non Res
552617.22_4172111.6	552617.22	4172111.6	1.5	1.08E-07	2.25	Non Res
552637.22_4172111.6	552637.22	4172111.6	1.5	1.11E-07	2.17	Non Res
552657.22_4172111.6	552657.22	4172111.6	1.5	1.14E-07	2.06	Non Res
552677.22_4172111.6	552677.22	4172111.6	1.5	1.15E-07	1.98	Non Res
552697.22_4172111.6	552697.22	4172111.6	1.5	1.15E-07	2.02	Non Res
552717.22_4172111.6	552717.22	4172111.6	1.5	1.12E-07	2.24	Non Res
552737.22_4172111.6	552737.22	4172111.6	1.5	1.07E-07	1.96	Non Res
552757.22_4172111.6	552757.22	4172111.6	1.5	1.02E-07	1.98	Non Res
552777.22_4172111.6	552777.22	4172111.6	1.5	9.47E-08	1.87	Non Res
552797.22_4172111.6	552797.22	4172111.6	1.5	8.68E-08	1.69	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552817.22_4172111.6	552817.22	4172111.6	1.5	7.96E-08	1.57	Non Res
552837.22_4172111.6	552837.22	4172111.6	1.5	7.32E-08	1.52	Non Res
552857.22_4172111.6	552857.22	4172111.6	1.5	6.76E-08	1.51	Non Res
552877.22_4172111.6	552877.22	4172111.6	1.5	6.26E-08	1.55	Non Res
552897.22_4172111.6	552897.22	4172111.6	1.5	5.91E-08	1.70	Non Res
552917.22_4172111.6	552917.22	4172111.6	1.5	5.62E-08	2.00	Non Res
552937.22_4172111.6	552937.22	4172111.6	1.5	5.34E-08	2.25	Non Res
552957.22_4172111.6	552957.22	4172111.6	1.5	5.09E-08	2.05	Non Res
552977.22_4172111.6	552977.22	4172111.6	1.5	4.80E-08	1.97	Non Res
552997.22_4172111.6	552997.22	4172111.6	1.5	4.58E-08	1.68	Non Res
553017.22_4172111.6	553017.22	4172111.6	1.5	4.39E-08	1.47	Non Res
553037.22_4172111.6	553037.22	4172111.6	1.5	4.13E-08	1.28	Non Res
553057.22_4172111.6	553057.22	4172111.6	1.5	3.99E-08	1.13	Non Res
553077.22_4172111.6	553077.22	4172111.6	1.5	3.81E-08	0.98	Block E5
553097.22_4172111.6	553097.22	4172111.6	1.5	3.58E-08	0.84	Block E5
553117.22_4172111.6	553117.22	4172111.6	1.5	3.51E-08	0.76	Block E5
553137.22_4172111.6	553137.22	4172111.6	1.5	3.46E-08	0.70	Block E5
553157.22_4172111.6	553157.22	4172111.6	1.5	3.49E-08	0.67	Block E5
553177.22_4172111.6	553177.22	4172111.6	1.5	3.81E-08	0.69	Block E5
553197.22_4172111.6	553197.22	4172111.6	1.5	3.97E-08	0.67	Block E5
553217.22_4172111.6	553217.22	4172111.6	1.5	4.13E-08	0.64	Block E5
553237.22_4172111.6	553237.22	4172111.6	1.5	4.03E-08	0.60	Block E5
553257.22_4172111.6	553257.22	4172111.6	1.5	3.83E-08	0.54	Block E5
553277.22_4172111.6	553277.22	4172111.6	1.5	3.85E-08	0.51	Block E5
553297.22_4172111.6	553297.22	4172111.6	1.5	3.98E-08	0.49	Block E5
553317.22_4172111.6	553317.22	4172111.6	1.5	4.09E-08	0.48	Block E5
553337.22_4172111.6	553337.22	4172111.6	1.5	4.09E-08	0.46	Block E5
553357.22_4172111.6	553357.22	4172111.6	1.5	3.96E-08	0.43	Block E5
553377.22_4172111.6	553377.22	4172111.6	1.5	3.89E-08	0.40	Block E5
553397.22_4172111.6	553397.22	4172111.6	1.5	3.86E-08	0.39	Block E5
553417.22_4172111.6	553417.22	4172111.6	1.5	3.83E-08	0.37	Block E5
553437.22_4172111.6	553437.22	4172111.6	1.5	3.80E-08	0.36	Block E5
553457.22_4172111.6	553457.22	4172111.6	1.5	3.78E-08	0.35	Block E5
553477.22_4172111.6	553477.22	4172111.6	1.5	3.74E-08	0.34	Block E5
553497.22_4172111.6	553497.22	4172111.6	1.5	3.72E-08	0.33	Block E5
553517.22_4172111.6	553517.22	4172111.6	1.5	3.84E-08	0.33	Non Res
553537.22_4172111.6	553537.22	4172111.6	1.5	3.79E-08	0.32	Non Res
553557.22_4172111.6	553557.22	4172111.6	1.5	3.72E-08	0.31	Non Res
553577.22_4172111.6	553577.22	4172111.6	1.5	3.68E-08	0.31	Non Res
553597.22_4172111.6	553597.22	4172111.6	1.5	3.61E-08	0.30	Non Res
553617.22_4172111.6	553617.22	4172111.6	1.5	3.54E-08	0.29	Non Res
553637.22_4172111.6	553637.22	4172111.6	1.5	3.47E-08	0.28	Non Res
553657.22_4172111.6	553657.22	4172111.6	1.5	3.38E-08	0.28	Non Res
553677.22_4172111.6	553677.22	4172111.6	1.5	3.31E-08	0.27	Non Res
553697.22_4172111.6	553697.22	4172111.6	1.5	3.24E-08	0.26	Non Res
553717.22_4172111.6	553717.22	4172111.6	1.5	3.17E-08	0.26	Non Res
553737.22_4172111.6	553737.22	4172111.6	1.5	3.10E-08	0.25	Non Res
553757.22_4172111.6	553757.22	4172111.6	1.5	3.04E-08	0.25	Non Res
553777.22_4172111.6	553777.22	4172111.6	1.5	2.97E-08	0.24	Non Res
553797.22_4172111.6	553797.22	4172111.6	1.5	2.91E-08	0.24	Non Res
553817.22_4172111.6	553817.22	4172111.6	1.5	2.85E-08	0.23	Non Res
553837.22_4172111.6	553837.22	4172111.6	1.5	2.78E-08	0.23	Non Res
553857.22_4172111.6	553857.22	4172111.6	1.5	2.73E-08	0.22	Non Res
553877.22_4172111.6	553877.22	4172111.6	1.5	2.67E-08	0.22	Non Res
553897.22_4172111.6	553897.22	4172111.6	1.5	2.62E-08	0.22	Non Res
553917.22_4172111.6	553917.22	4172111.6	1.5	2.56E-08	0.21	Non Res
553937.22_4172111.6	553937.22	4172111.6	1.5	2.51E-08	0.21	Non Res
551997.22_4172131.6	551997.22	4172131.6	1.5	2.12E-08	0.33	Non Res
552017.22_4172131.6	552017.22	4172131.6	1.5	2.22E-08	0.35	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552037.22_4172131.6_	552037.22	4172131.6	1.5	2.30E-08	0.36	Non Res
552057.22_4172131.6_	552057.22	4172131.6	1.5	2.39E-08	0.38	Non Res
552077.22_4172131.6_	552077.22	4172131.6	1.5	2.48E-08	0.40	Non Res
552097.22_4172131.6_	552097.22	4172131.6	1.5	2.58E-08	0.43	Non Res
552117.22_4172131.6_	552117.22	4172131.6	1.5	2.68E-08	0.45	Non Res
552137.22_4172131.6_	552137.22	4172131.6	1.5	2.76E-08	0.47	Non Res
552157.22_4172131.6_	552157.22	4172131.6	1.5	2.87E-08	0.49	Non Res
552177.22_4172131.6_	552177.22	4172131.6	1.5	2.98E-08	0.52	Non Res
552197.22_4172131.6_	552197.22	4172131.6	1.5	3.08E-08	0.55	Non Res
552217.22_4172131.6_	552217.22	4172131.6	1.5	3.25E-08	0.60	Non Res
552237.22_4172131.6_	552237.22	4172131.6	1.5	3.42E-08	0.65	Non Res
552257.22_4172131.6_	552257.22	4172131.6	1.5	3.56E-08	0.70	Non Res
552277.22_4172131.6_	552277.22	4172131.6	1.5	3.75E-08	0.78	Non Res
552297.22_4172131.6_	552297.22	4172131.6	1.5	3.97E-08	0.87	Non Res
552317.22_4172131.6_	552317.22	4172131.6	1.5	4.14E-08	0.95	Non Res
552337.22_4172131.6_	552337.22	4172131.6	1.5	4.33E-08	1.05	Non Res
552357.22_4172131.6_	552357.22	4172131.6	1.5	4.59E-08	1.20	Non Res
552377.22_4172131.6_	552377.22	4172131.6	1.5	4.98E-08	1.44	Non Res
552397.22_4172131.6_	552397.22	4172131.6	1.5	5.25E-08	1.66	Non Res
552417.22_4172131.6_	552417.22	4172131.6	1.5	6.50E-08	2.68	Block C4
552437.22_4172131.6_	552437.22	4172131.6	1.5	7.18E-08	3.59	Block C4
552457.22_4172131.6_	552457.22	4172131.6	1.5	7.53E-08	3.61	Block C4
552477.22_4172131.6_	552477.22	4172131.6	1.5	7.97E-08	3.39	Non Res
552497.22_4172131.6_	552497.22	4172131.6	1.5	8.51E-08	3.23	Non Res
552517.22_4172131.6_	552517.22	4172131.6	1.5	8.89E-08	3.02	Non Res
552537.22_4172131.6_	552537.22	4172131.6	1.5	9.53E-08	2.89	Non Res
552557.22_4172131.6_	552557.22	4172131.6	1.5	1.02E-07	2.80	Non Res
552577.22_4172131.6_	552577.22	4172131.6	1.5	1.06E-07	2.77	Non Res
552597.22_4172131.6_	552597.22	4172131.6	1.5	1.11E-07	2.84	Non Res
552617.22_4172131.6_	552617.22	4172131.6	1.5	1.16E-07	2.81	Non Res
552637.22_4172131.6_	552637.22	4172131.6	1.5	1.20E-07	2.67	Non Res
552657.22_4172131.6_	552657.22	4172131.6	1.5	1.24E-07	2.50	Non Res
552677.22_4172131.6_	552677.22	4172131.6	1.5	1.26E-07	2.36	Non Res
552697.22_4172131.6_	552697.22	4172131.6	1.5	1.26E-07	2.32	Non Res
552717.22_4172131.6_	552717.22	4172131.6	1.5	1.24E-07	2.54	Non Res
552737.22_4172131.6_	552737.22	4172131.6	1.5	1.18E-07	2.17	Non Res
552757.22_4172131.6_	552757.22	4172131.6	1.5	1.14E-07	2.40	Non Res
552777.22_4172131.6_	552777.22	4172131.6	1.5	1.06E-07	2.03	Non Res
552797.22_4172131.6_	552797.22	4172131.6	1.5	9.66E-08	1.81	Non Res
552817.22_4172131.6_	552817.22	4172131.6	1.5	8.82E-08	1.68	Non Res
552837.22_4172131.6_	552837.22	4172131.6	1.5	8.06E-08	1.61	Non Res
552857.22_4172131.6_	552857.22	4172131.6	1.5	7.37E-08	1.60	Non Res
552877.22_4172131.6_	552877.22	4172131.6	1.5	6.83E-08	1.66	Non Res
552897.22_4172131.6_	552897.22	4172131.6	1.5	6.44E-08	1.84	Non Res
552917.22_4172131.6_	552917.22	4172131.6	1.5	6.09E-08	2.19	Non Res
552937.22_4172131.6_	552937.22	4172131.6	1.5	5.75E-08	2.23	Non Res
552957.22_4172131.6_	552957.22	4172131.6	1.5	5.53E-08	2.25	Non Res
552977.22_4172131.6_	552977.22	4172131.6	1.5	5.25E-08	2.50	Non Res
552997.22_4172131.6_	552997.22	4172131.6	1.5	5.03E-08	2.15	Non Res
553017.22_4172131.6_	553017.22	4172131.6	1.5	4.79E-08	1.79	Non Res
553037.22_4172131.6_	553037.22	4172131.6	1.5	4.65E-08	1.57	Non Res
553057.22_4172131.6_	553057.22	4172131.6	1.5	4.35E-08	1.29	Non Res
553077.22_4172131.6_	553077.22	4172131.6	1.5	4.23E-08	1.12	Non Res
553097.22_4172131.6_	553097.22	4172131.6	1.5	3.97E-08	0.93	Non Res
553117.22_4172131.6_	553117.22	4172131.6	1.5	3.88E-08	0.82	Non Res
553137.22_4172131.6_	553137.22	4172131.6	1.5	3.87E-08	0.76	Non Res
553157.22_4172131.6_	553157.22	4172131.6	1.5	3.93E-08	0.72	Block E5
553177.22_4172131.6_	553177.22	4172131.6	1.5	4.29E-08	0.73	Block E5
553197.22_4172131.6_	553197.22	4172131.6	1.5	4.45E-08	0.71	Block E5

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553217.22_4172131.6_	553217.22	4172131.6	1.5	4.62E-08	0.68	Block E5
553237.22_4172131.6_	553237.22	4172131.6	1.5	4.48E-08	0.62	Block E5
553257.22_4172131.6_	553257.22	4172131.6	1.5	4.27E-08	0.56	Block E5
553277.22_4172131.6_	553277.22	4172131.6	1.5	4.29E-08	0.52	Block E5
553297.22_4172131.6_	553297.22	4172131.6	1.5	4.44E-08	0.51	Block E5
553317.22_4172131.6_	553317.22	4172131.6	1.5	4.46E-08	0.49	Block E5
553337.22_4172131.6_	553337.22	4172131.6	1.5	4.47E-08	0.47	Block E5
553357.22_4172131.6_	553357.22	4172131.6	1.5	4.26E-08	0.43	Block E5
553377.22_4172131.6_	553377.22	4172131.6	1.5	4.20E-08	0.41	Block E5
553397.22_4172131.6_	553397.22	4172131.6	1.5	4.14E-08	0.39	Block E5
553417.22_4172131.6_	553417.22	4172131.6	1.5	4.10E-08	0.38	Block E5
553437.22_4172131.6_	553437.22	4172131.6	1.5	4.05E-08	0.37	Block E5
553457.22_4172131.6_	553457.22	4172131.6	1.5	4.09E-08	0.36	Block E5
553477.22_4172131.6_	553477.22	4172131.6	1.5	4.09E-08	0.35	Block E5
553497.22_4172131.6_	553497.22	4172131.6	1.5	4.04E-08	0.34	Non Res
553517.22_4172131.6_	553517.22	4172131.6	1.5	4.03E-08	0.34	Non Res
553537.22_4172131.6_	553537.22	4172131.6	1.5	3.97E-08	0.33	Non Res
553557.22_4172131.6_	553557.22	4172131.6	1.5	3.90E-08	0.32	Non Res
553577.22_4172131.6_	553577.22	4172131.6	1.5	3.84E-08	0.31	Non Res
553597.22_4172131.6_	553597.22	4172131.6	1.5	3.75E-08	0.30	Non Res
553617.22_4172131.6_	553617.22	4172131.6	1.5	3.68E-08	0.29	Non Res
553637.22_4172131.6_	553637.22	4172131.6	1.5	3.60E-08	0.29	Non Res
553657.22_4172131.6_	553657.22	4172131.6	1.5	3.49E-08	0.28	Non Res
553677.22_4172131.6_	553677.22	4172131.6	1.5	3.41E-08	0.27	Non Res
553697.22_4172131.6_	553697.22	4172131.6	1.5	3.34E-08	0.27	Non Res
553717.22_4172131.6_	553717.22	4172131.6	1.5	3.26E-08	0.26	Non Res
553737.22_4172131.6_	553737.22	4172131.6	1.5	3.19E-08	0.25	Non Res
553757.22_4172131.6_	553757.22	4172131.6	1.5	3.11E-08	0.25	Non Res
553777.22_4172131.6_	553777.22	4172131.6	1.5	3.04E-08	0.24	Non Res
553797.22_4172131.6_	553797.22	4172131.6	1.5	2.98E-08	0.24	Non Res
553817.22_4172131.6_	553817.22	4172131.6	1.5	2.91E-08	0.23	Non Res
553837.22_4172131.6_	553837.22	4172131.6	1.5	2.84E-08	0.23	Non Res
553857.22_4172131.6_	553857.22	4172131.6	1.5	2.78E-08	0.23	Non Res
553877.22_4172131.6_	553877.22	4172131.6	1.5	2.72E-08	0.22	Non Res
553897.22_4172131.6_	553897.22	4172131.6	1.5	2.67E-08	0.22	Non Res
553917.22_4172131.6_	553917.22	4172131.6	1.5	2.61E-08	0.21	Non Res
553937.22_4172131.6_	553937.22	4172131.6	1.5	2.56E-08	0.21	Non Res
551997.22_4172151.6_	551997.22	4172151.6	1.5	2.14E-08	0.33	Non Res
552017.22_4172151.6_	552017.22	4172151.6	1.5	2.22E-08	0.35	Non Res
552037.22_4172151.6_	552037.22	4172151.6	1.5	2.31E-08	0.37	Non Res
552057.22_4172151.6_	552057.22	4172151.6	1.5	2.41E-08	0.39	Non Res
552077.22_4172151.6_	552077.22	4172151.6	1.5	2.51E-08	0.41	Non Res
552097.22_4172151.6_	552097.22	4172151.6	1.5	2.61E-08	0.44	Non Res
552117.22_4172151.6_	552117.22	4172151.6	1.5	2.71E-08	0.46	Non Res
552137.22_4172151.6_	552137.22	4172151.6	1.5	2.80E-08	0.48	Non Res
552157.22_4172151.6_	552157.22	4172151.6	1.5	2.91E-08	0.50	Non Res
552177.22_4172151.6_	552177.22	4172151.6	1.5	3.01E-08	0.53	Non Res
552197.22_4172151.6_	552197.22	4172151.6	1.5	3.12E-08	0.56	Non Res
552217.22_4172151.6_	552217.22	4172151.6	1.5	3.29E-08	0.61	Non Res
552237.22_4172151.6_	552237.22	4172151.6	1.5	3.41E-08	0.65	Non Res
552257.22_4172151.6_	552257.22	4172151.6	1.5	3.54E-08	0.70	Non Res
552277.22_4172151.6_	552277.22	4172151.6	1.5	3.73E-08	0.77	Non Res
552297.22_4172151.6_	552297.22	4172151.6	1.5	3.97E-08	0.88	Non Res
552317.22_4172151.6_	552317.22	4172151.6	1.5	4.25E-08	1.02	Non Res
552337.22_4172151.6_	552337.22	4172151.6	1.5	4.43E-08	1.13	Non Res
552357.22_4172151.6_	552357.22	4172151.6	1.5	4.85E-08	1.37	Non Res
552377.22_4172151.6_	552377.22	4172151.6	1.5	5.15E-08	1.61	Non Res
552397.22_4172151.6_	552397.22	4172151.6	1.5	5.71E-08	1.99	Non Res
552417.22_4172151.6_	552417.22	4172151.6	1.5	7.03E-08	3.84	Block C4

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552437.22_4172151.6	552437.22	4172151.6	1.5	7.40E-08	4.16	Block C4
552457.22_4172151.6	552457.22	4172151.6	1.5	7.80E-08	4.31	Block C4
552477.22_4172151.6	552477.22	4172151.6	1.5	8.26E-08	4.32	Block C4
552497.22_4172151.6	552497.22	4172151.6	1.5	8.81E-08	4.10	Block C4
552517.22_4172151.6	552517.22	4172151.6	1.5	9.41E-08	3.80	Block C4
552537.22_4172151.6	552537.22	4172151.6	1.5	1.01E-07	3.52	Block C4
552557.22_4172151.6	552557.22	4172151.6	1.5	1.07E-07	3.39	Non Res
552577.22_4172151.6	552577.22	4172151.6	1.5	1.13E-07	3.44	Non Res
552597.22_4172151.6	552597.22	4172151.6	1.5	1.19E-07	3.46	Non Res
552617.22_4172151.6	552617.22	4172151.6	1.5	1.25E-07	3.47	Non Res
552637.22_4172151.6	552637.22	4172151.6	1.5	1.30E-07	3.33	Non Res
552657.22_4172151.6	552657.22	4172151.6	1.5	1.36E-07	3.19	Non Res
552677.22_4172151.6	552677.22	4172151.6	1.5	1.39E-07	2.98	Non Res
552697.22_4172151.6	552697.22	4172151.6	1.5	1.40E-07	2.79	Non Res
552717.22_4172151.6	552717.22	4172151.6	1.5	1.39E-07	2.95	Non Res
552737.22_4172151.6	552737.22	4172151.6	1.5	1.33E-07	2.48	Non Res
552757.22_4172151.6	552757.22	4172151.6	1.5	1.28E-07	2.57	Non Res
552777.22_4172151.6	552777.22	4172151.6	1.5	1.18E-07	2.16	Non Res
552797.22_4172151.6	552797.22	4172151.6	1.5	1.08E-07	1.92	Non Res
552817.22_4172151.6	552817.22	4172151.6	1.5	9.73E-08	1.77	Non Res
552837.22_4172151.6	552837.22	4172151.6	1.5	8.88E-08	1.70	Non Res
552857.22_4172151.6	552857.22	4172151.6	1.5	8.16E-08	1.70	Non Res
552877.22_4172151.6	552877.22	4172151.6	1.5	7.53E-08	1.77	Non Res
552897.22_4172151.6	552897.22	4172151.6	1.5	7.01E-08	1.96	Non Res
552917.22_4172151.6	552917.22	4172151.6	1.5	6.61E-08	2.34	Non Res
552937.22_4172151.6	552937.22	4172151.6	1.5	6.23E-08	2.18	Non Res
552957.22_4172151.6	552957.22	4172151.6	1.5	6.02E-08	2.46	Non Res
552977.22_4172151.6	552977.22	4172151.6	1.5	5.81E-08	2.92	Non Res
552997.22_4172151.6	552997.22	4172151.6	1.5	5.53E-08	2.53	Non Res
553017.22_4172151.6	553017.22	4172151.6	1.5	5.36E-08	2.48	Non Res
553037.22_4172151.6	553037.22	4172151.6	1.5	5.16E-08	1.98	Non Res
553057.22_4172151.6	553057.22	4172151.6	1.5	4.97E-08	1.66	Non Res
553077.22_4172151.6	553077.22	4172151.6	1.5	4.79E-08	1.33	Non Res
553097.22_4172151.6	553097.22	4172151.6	1.5	4.69E-08	1.12	Non Res
553117.22_4172151.6	553117.22	4172151.6	1.5	4.59E-08	0.96	Non Res
553137.22_4172151.6	553137.22	4172151.6	1.5	4.43E-08	0.83	Non Res
553157.22_4172151.6	553157.22	4172151.6	1.5	4.49E-08	0.78	Non Res
553177.22_4172151.6	553177.22	4172151.6	1.5	4.88E-08	0.79	Non Res
553197.22_4172151.6	553197.22	4172151.6	1.5	5.02E-08	0.75	Non Res
553217.22_4172151.6	553217.22	4172151.6	1.5	5.15E-08	0.71	Non Res
553237.22_4172151.6	553237.22	4172151.6	1.5	4.99E-08	0.64	Non Res
553257.22_4172151.6	553257.22	4172151.6	1.5	4.78E-08	0.57	Block E5
553277.22_4172151.6	553277.22	4172151.6	1.5	4.77E-08	0.54	Block E5
553297.22_4172151.6	553297.22	4172151.6	1.5	4.94E-08	0.53	Block E5
553317.22_4172151.6	553317.22	4172151.6	1.5	4.88E-08	0.50	Block E5
553337.22_4172151.6	553337.22	4172151.6	1.5	4.86E-08	0.47	Block E5
553357.22_4172151.6	553357.22	4172151.6	1.5	4.60E-08	0.44	Block E5
553377.22_4172151.6	553377.22	4172151.6	1.5	4.53E-08	0.42	Block E5
553397.22_4172151.6	553397.22	4172151.6	1.5	4.44E-08	0.40	Block E5
553417.22_4172151.6	553417.22	4172151.6	1.5	4.39E-08	0.38	Block E5
553437.22_4172151.6	553437.22	4172151.6	1.5	4.32E-08	0.37	Block E5
553457.22_4172151.6	553457.22	4172151.6	1.5	4.40E-08	0.37	Block E5
553477.22_4172151.6	553477.22	4172151.6	1.5	4.31E-08	0.36	Block E5
553497.22_4172151.6	553497.22	4172151.6	1.5	4.23E-08	0.35	Non Res
553517.22_4172151.6	553517.22	4172151.6	1.5	4.23E-08	0.34	Non Res
553537.22_4172151.6	553537.22	4172151.6	1.5	4.15E-08	0.33	Non Res
553557.22_4172151.6	553557.22	4172151.6	1.5	4.07E-08	0.32	Non Res
553577.22_4172151.6	553577.22	4172151.6	1.5	3.98E-08	0.31	Non Res
553597.22_4172151.6	553597.22	4172151.6	1.5	3.88E-08	0.31	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553617.22_4172151.6	553617.22	4172151.6	1.5	3.79E-08	0.30	Non Res
553637.22_4172151.6	553637.22	4172151.6	1.5	3.71E-08	0.29	Non Res
553657.22_4172151.6	553657.22	4172151.6	1.5	3.60E-08	0.28	Non Res
553677.22_4172151.6	553677.22	4172151.6	1.5	3.51E-08	0.28	Non Res
553697.22_4172151.6	553697.22	4172151.6	1.5	3.43E-08	0.27	Non Res
553717.22_4172151.6	553717.22	4172151.6	1.5	3.35E-08	0.26	Non Res
553737.22_4172151.6	553737.22	4172151.6	1.5	3.27E-08	0.26	Non Res
553757.22_4172151.6	553757.22	4172151.6	1.5	3.19E-08	0.25	Non Res
553777.22_4172151.6	553777.22	4172151.6	1.5	3.11E-08	0.25	Non Res
553797.22_4172151.6	553797.22	4172151.6	1.5	3.04E-08	0.24	Non Res
553817.22_4172151.6	553817.22	4172151.6	1.5	2.97E-08	0.24	Non Res
553837.22_4172151.6	553837.22	4172151.6	1.5	2.90E-08	0.23	Non Res
553857.22_4172151.6	553857.22	4172151.6	1.5	2.84E-08	0.23	Non Res
553877.22_4172151.6	553877.22	4172151.6	1.5	2.78E-08	0.22	Non Res
553897.22_4172151.6	553897.22	4172151.6	1.5	2.71E-08	0.22	Non Res
553917.22_4172151.6	553917.22	4172151.6	1.5	2.66E-08	0.22	Non Res
551997.22_4172171.6	551997.22	4172171.6	1.5	2.14E-08	0.33	Non Res
552017.22_4172171.6	552017.22	4172171.6	1.5	2.22E-08	0.35	Non Res
552037.22_4172171.6	552037.22	4172171.6	1.5	2.33E-08	0.37	Non Res
552057.22_4172171.6	552057.22	4172171.6	1.5	2.43E-08	0.40	Non Res
552077.22_4172171.6	552077.22	4172171.6	1.5	2.53E-08	0.42	Non Res
552097.22_4172171.6	552097.22	4172171.6	1.5	2.63E-08	0.44	Non Res
552117.22_4172171.6	552117.22	4172171.6	1.5	2.73E-08	0.47	Non Res
552137.22_4172171.6	552137.22	4172171.6	1.5	2.83E-08	0.49	Non Res
552157.22_4172171.6	552157.22	4172171.6	1.5	2.94E-08	0.52	Non Res
552177.22_4172171.6	552177.22	4172171.6	1.5	3.04E-08	0.54	Non Res
552197.22_4172171.6	552197.22	4172171.6	1.5	3.16E-08	0.58	Non Res
552217.22_4172171.6	552217.22	4172171.6	1.5	3.28E-08	0.61	Non Res
552237.22_4172171.6	552237.22	4172171.6	1.5	3.39E-08	0.65	Non Res
552257.22_4172171.6	552257.22	4172171.6	1.5	3.53E-08	0.70	Non Res
552277.22_4172171.6	552277.22	4172171.6	1.5	3.73E-08	0.78	Non Res
552297.22_4172171.6	552297.22	4172171.6	1.5	3.98E-08	0.89	Non Res
552317.22_4172171.6	552317.22	4172171.6	1.5	4.28E-08	1.05	Non Res
552337.22_4172171.6	552337.22	4172171.6	1.5	4.61E-08	1.24	Non Res
552357.22_4172171.6	552357.22	4172171.6	1.5	5.13E-08	1.56	Non Res
552377.22_4172171.6	552377.22	4172171.6	1.5	5.37E-08	1.79	Non Res
552397.22_4172171.6	552397.22	4172171.6	1.5	6.35E-08	2.54	Non Res
552417.22_4172171.6	552417.22	4172171.6	1.5	7.28E-08	4.18	Block C4
552437.22_4172171.6	552437.22	4172171.6	1.5	7.65E-08	4.50	Block C4
552457.22_4172171.6	552457.22	4172171.6	1.5	8.10E-08	4.61	Block C4
552477.22_4172171.6	552477.22	4172171.6	1.5	8.62E-08	4.57	Block C4
552497.22_4172171.6	552497.22	4172171.6	1.5	9.17E-08	4.44	Block C4
552517.22_4172171.6	552517.22	4172171.6	1.5	9.99E-08	3.94	Block C4
552537.22_4172171.6	552537.22	4172171.6	1.5	1.06E-07	3.81	Block C4
552557.22_4172171.6	552557.22	4172171.6	1.5	1.13E-07	3.81	Block C4
552577.22_4172171.6	552577.22	4172171.6	1.5	1.20E-07	3.93	Non Res
552597.22_4172171.6	552597.22	4172171.6	1.5	1.27E-07	4.01	Non Res
552617.22_4172171.6	552617.22	4172171.6	1.5	1.35E-07	4.06	Block C5
552637.22_4172171.6	552637.22	4172171.6	1.5	1.42E-07	4.03	Block C5
552657.22_4172171.6	552657.22	4172171.6	1.5	1.49E-07	3.93	Block C5
552677.22_4172171.6	552677.22	4172171.6	1.5	1.54E-07	3.64	Block C5
552697.22_4172171.6	552697.22	4172171.6	1.5	1.56E-07	3.36	Block C5
552717.22_4172171.6	552717.22	4172171.6	1.5	1.56E-07	3.38	Non Res
552737.22_4172171.6	552737.22	4172171.6	1.5	1.49E-07	2.55	Non Res
552757.22_4172171.6	552757.22	4172171.6	1.5	1.45E-07	2.73	Non Res
552777.22_4172171.6	552777.22	4172171.6	1.5	1.32E-07	2.28	Non Res
552797.22_4172171.6	552797.22	4172171.6	1.5	1.21E-07	2.02	Non Res
552817.22_4172171.6	552817.22	4172171.6	1.5	1.10E-07	1.86	Non Res
552837.22_4172171.6	552837.22	4172171.6	1.5	9.87E-08	1.78	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552857.22_4172171.6_	552857.22	4172171.6	1.5	8.96E-08	1.77	Non Res
552877.22_4172171.6_	552877.22	4172171.6	1.5	8.25E-08	1.85	Non Res
552897.22_4172171.6_	552897.22	4172171.6	1.5	7.71E-08	2.06	Non Res
552917.22_4172171.6_	552917.22	4172171.6	1.5	7.26E-08	2.47	Non Res
552937.22_4172171.6_	552937.22	4172171.6	1.5	6.83E-08	2.21	Non Res
552957.22_4172171.6_	552957.22	4172171.6	1.5	6.56E-08	2.52	Non Res
552977.22_4172171.6_	552977.22	4172171.6	1.5	6.37E-08	2.51	Non Res
552997.22_4172171.6_	552997.22	4172171.6	1.5	6.14E-08	2.42	Non Res
553017.22_4172171.6_	553017.22	4172171.6	1.5	6.01E-08	2.67	Non Res
553037.22_4172171.6_	553037.22	4172171.6	1.5	5.87E-08	2.31	Non Res
553057.22_4172171.6_	553057.22	4172171.6	1.5	5.75E-08	2.21	Non Res
553077.22_4172171.6_	553077.22	4172171.6	1.5	5.50E-08	1.67	Non Res
553097.22_4172171.6_	553097.22	4172171.6	1.5	5.46E-08	1.36	Non Res
553117.22_4172171.6_	553117.22	4172171.6	1.5	5.45E-08	1.15	Non Res
553137.22_4172171.6_	553137.22	4172171.6	1.5	5.43E-08	1.01	Non Res
553157.22_4172171.6_	553157.22	4172171.6	1.5	5.47E-08	0.92	Non Res
553177.22_4172171.6_	553177.22	4172171.6	1.5	5.54E-08	0.85	Non Res
553197.22_4172171.6_	553197.22	4172171.6	1.5	5.65E-08	0.79	Non Res
553217.22_4172171.6_	553217.22	4172171.6	1.5	5.75E-08	0.73	Non Res
553237.22_4172171.6_	553237.22	4172171.6	1.5	5.53E-08	0.65	Non Res
553257.22_4172171.6_	553257.22	4172171.6	1.5	5.35E-08	0.59	Non Res
553277.22_4172171.6_	553277.22	4172171.6	1.5	5.33E-08	0.55	Non Res
553297.22_4172171.6_	553297.22	4172171.6	1.5	5.50E-08	0.53	Non Res
553317.22_4172171.6_	553317.22	4172171.6	1.5	5.31E-08	0.50	Non Res
553337.22_4172171.6_	553337.22	4172171.6	1.5	5.26E-08	0.48	Block E5
553357.22_4172171.6_	553357.22	4172171.6	1.5	4.95E-08	0.44	Block E5
553377.22_4172171.6_	553377.22	4172171.6	1.5	4.85E-08	0.42	Block E5
553397.22_4172171.6_	553397.22	4172171.6	1.5	4.75E-08	0.40	Block E5
553417.22_4172171.6_	553417.22	4172171.6	1.5	4.66E-08	0.39	Block E5
553437.22_4172171.6_	553437.22	4172171.6	1.5	4.57E-08	0.38	Block E5
553457.22_4172171.6_	553457.22	4172171.6	1.5	4.62E-08	0.37	Block E5
553477.22_4172171.6_	553477.22	4172171.6	1.5	4.52E-08	0.36	Block E5
553497.22_4172171.6_	553497.22	4172171.6	1.5	4.43E-08	0.35	Non Res
553517.22_4172171.6_	553517.22	4172171.6	1.5	4.42E-08	0.35	Non Res
553537.22_4172171.6_	553537.22	4172171.6	1.5	4.32E-08	0.34	Non Res
553557.22_4172171.6_	553557.22	4172171.6	1.5	4.23E-08	0.33	Non Res
553577.22_4172171.6_	553577.22	4172171.6	1.5	4.12E-08	0.32	Non Res
553597.22_4172171.6_	553597.22	4172171.6	1.5	4.01E-08	0.31	Non Res
553617.22_4172171.6_	553617.22	4172171.6	1.5	3.91E-08	0.30	Non Res
553637.22_4172171.6_	553637.22	4172171.6	1.5	3.82E-08	0.29	Non Res
553657.22_4172171.6_	553657.22	4172171.6	1.5	3.70E-08	0.29	Non Res
553677.22_4172171.6_	553677.22	4172171.6	1.5	3.61E-08	0.28	Non Res
553697.22_4172171.6_	553697.22	4172171.6	1.5	3.52E-08	0.27	Non Res
553717.22_4172171.6_	553717.22	4172171.6	1.5	3.43E-08	0.27	Non Res
553737.22_4172171.6_	553737.22	4172171.6	1.5	3.34E-08	0.26	Non Res
553757.22_4172171.6_	553757.22	4172171.6	1.5	3.26E-08	0.26	Non Res
553777.22_4172171.6_	553777.22	4172171.6	1.5	3.18E-08	0.25	Non Res
553797.22_4172171.6_	553797.22	4172171.6	1.5	3.10E-08	0.24	Non Res
553817.22_4172171.6_	553817.22	4172171.6	1.5	3.03E-08	0.24	Non Res
553837.22_4172171.6_	553837.22	4172171.6	1.5	2.96E-08	0.24	Non Res
553857.22_4172171.6_	553857.22	4172171.6	1.5	2.89E-08	0.23	Non Res
553877.22_4172171.6_	553877.22	4172171.6	1.5	2.82E-08	0.23	Non Res
553897.22_4172171.6_	553897.22	4172171.6	1.5	2.76E-08	0.22	Non Res
553917.22_4172171.6_	553917.22	4172171.6	1.5	2.70E-08	0.22	Non Res
551977.22_4172191.6_	551977.22	4172191.6	1.5	2.07E-08	0.32	Non Res
551997.22_4172191.6_	551997.22	4172191.6	1.5	2.15E-08	0.34	Non Res
552017.22_4172191.6_	552017.22	4172191.6	1.5	2.25E-08	0.36	Non Res
552037.22_4172191.6_	552037.22	4172191.6	1.5	2.36E-08	0.38	Non Res
552057.22_4172191.6_	552057.22	4172191.6	1.5	2.45E-08	0.40	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552077.22_4172191.6	552077.22	4172191.6	1.5	2.54E-08	0.42	Non Res
552097.22_4172191.6	552097.22	4172191.6	1.5	2.64E-08	0.44	Non Res
552117.22_4172191.6	552117.22	4172191.6	1.5	2.73E-08	0.47	Non Res
552137.22_4172191.6	552137.22	4172191.6	1.5	2.84E-08	0.50	Non Res
552157.22_4172191.6	552157.22	4172191.6	1.5	2.96E-08	0.53	Non Res
552177.22_4172191.6	552177.22	4172191.6	1.5	3.05E-08	0.55	Non Res
552197.22_4172191.6	552197.22	4172191.6	1.5	3.15E-08	0.58	Non Res
552217.22_4172191.6	552217.22	4172191.6	1.5	3.27E-08	0.61	Non Res
552237.22_4172191.6	552237.22	4172191.6	1.5	3.39E-08	0.65	Non Res
552257.22_4172191.6	552257.22	4172191.6	1.5	3.56E-08	0.71	Non Res
552277.22_4172191.6	552277.22	4172191.6	1.5	3.76E-08	0.79	Non Res
552297.22_4172191.6	552297.22	4172191.6	1.5	4.02E-08	0.92	Non Res
552317.22_4172191.6	552317.22	4172191.6	1.5	4.32E-08	1.08	Non Res
552337.22_4172191.6	552337.22	4172191.6	1.5	4.96E-08	1.44	Non Res
552357.22_4172191.6	552357.22	4172191.6	1.5	5.32E-08	1.71	Non Res
552377.22_4172191.6	552377.22	4172191.6	1.5	5.73E-08	2.06	Non Res
552397.22_4172191.6	552397.22	4172191.6	1.5	6.90E-08	3.73	Block C4
552417.22_4172191.6	552417.22	4172191.6	1.5	7.50E-08	4.46	Block C4
552437.22_4172191.6	552437.22	4172191.6	1.5	7.92E-08	4.71	Block C4
552457.22_4172191.6	552457.22	4172191.6	1.5	8.41E-08	4.79	Block C4
552477.22_4172191.6	552477.22	4172191.6	1.5	9.05E-08	4.50	Block C4
552497.22_4172191.6	552497.22	4172191.6	1.5	9.71E-08	4.29	Block C4
552517.22_4172191.6	552517.22	4172191.6	1.5	1.04E-07	4.12	Block C4
552537.22_4172191.6	552537.22	4172191.6	1.5	1.11E-07	4.04	Block C4
552557.22_4172191.6	552557.22	4172191.6	1.5	1.19E-07	4.15	Non Res
552577.22_4172191.6	552577.22	4172191.6	1.5	1.27E-07	4.30	Non Res
552597.22_4172191.6	552597.22	4172191.6	1.5	1.36E-07	4.39	Non Res
552617.22_4172191.6	552617.22	4172191.6	1.5	1.45E-07	4.46	Block C5
552637.22_4172191.6	552637.22	4172191.6	1.5	1.55E-07	4.41	Block C5
552657.22_4172191.6	552657.22	4172191.6	1.5	1.64E-07	4.27	Block C5
552677.22_4172191.6	552677.22	4172191.6	1.5	1.71E-07	3.98	Block C5
552697.22_4172191.6	552697.22	4172191.6	1.5	1.75E-07	3.63	Block C5
552717.22_4172191.6	552717.22	4172191.6	1.5	1.76E-07	3.65	Non Res
552737.22_4172191.6	552737.22	4172191.6	1.5	1.70E-07	2.85	Non Res
552757.22_4172191.6	552757.22	4172191.6	1.5	1.65E-07	2.84	Non Res
552777.22_4172191.6	552777.22	4172191.6	1.5	1.51E-07	2.38	Non Res
552797.22_4172191.6	552797.22	4172191.6	1.5	1.38E-07	2.11	Non Res
552817.22_4172191.6	552817.22	4172191.6	1.5	1.24E-07	1.94	Non Res
552837.22_4172191.6	552837.22	4172191.6	1.5	1.11E-07	1.84	Non Res
552857.22_4172191.6	552857.22	4172191.6	1.5	9.95E-08	1.82	Non Res
552877.22_4172191.6	552877.22	4172191.6	1.5	9.06E-08	1.88	Non Res
552897.22_4172191.6	552897.22	4172191.6	1.5	8.47E-08	2.11	Non Res
552917.22_4172191.6	552917.22	4172191.6	1.5	7.93E-08	2.22	Non Res
552937.22_4172191.6	552937.22	4172191.6	1.5	7.45E-08	1.99	Non Res
552957.22_4172191.6	552957.22	4172191.6	1.5	7.13E-08	2.25	Non Res
552977.22_4172191.6	552977.22	4172191.6	1.5	6.98E-08	2.34	Non Res
552997.22_4172191.6	552997.22	4172191.6	1.5	6.92E-08	2.22	Non Res
553017.22_4172191.6	553017.22	4172191.6	1.5	6.78E-08	2.21	Non Res
553037.22_4172191.6	553037.22	4172191.6	1.5	6.75E-08	2.17	Non Res
553057.22_4172191.6	553057.22	4172191.6	1.5	6.69E-08	2.38	Non Res
553077.22_4172191.6	553077.22	4172191.6	1.5	6.64E-08	2.03	Non Res
553097.22_4172191.6	553097.22	4172191.6	1.5	6.42E-08	1.83	Non Res
553117.22_4172191.6	553117.22	4172191.6	1.5	6.30E-08	1.34	Non Res
553137.22_4172191.6	553137.22	4172191.6	1.5	6.36E-08	1.17	Non Res
553157.22_4172191.6	553157.22	4172191.6	1.5	6.31E-08	1.01	Non Res
553177.22_4172191.6	553177.22	4172191.6	1.5	6.29E-08	0.88	Non Res
553197.22_4172191.6	553197.22	4172191.6	1.5	6.43E-08	0.80	Non Res
553217.22_4172191.6	553217.22	4172191.6	1.5	6.38E-08	0.72	Non Res
553237.22_4172191.6	553237.22	4172191.6	1.5	6.19E-08	0.65	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553257.22_4172191.6	553257.22	4172191.6	1.5	6.07E-08	0.60	Non Res
553277.22_4172191.6	553277.22	4172191.6	1.5	6.00E-08	0.57	Non Res
553297.22_4172191.6	553297.22	4172191.6	1.5	5.98E-08	0.54	Non Res
553317.22_4172191.6	553317.22	4172191.6	1.5	5.76E-08	0.51	Non Res
553337.22_4172191.6	553337.22	4172191.6	1.5	5.65E-08	0.48	Non Res
553357.22_4172191.6	553357.22	4172191.6	1.5	5.31E-08	0.44	Non Res
553377.22_4172191.6	553377.22	4172191.6	1.5	5.16E-08	0.42	Non Res
553397.22_4172191.6	553397.22	4172191.6	1.5	5.04E-08	0.41	Non Res
553417.22_4172191.6	553417.22	4172191.6	1.5	4.93E-08	0.39	Non Res
553437.22_4172191.6	553437.22	4172191.6	1.5	4.83E-08	0.38	Non Res
553457.22_4172191.6	553457.22	4172191.6	1.5	4.85E-08	0.38	Non Res
553477.22_4172191.6	553477.22	4172191.6	1.5	4.73E-08	0.36	Non Res
553497.22_4172191.6	553497.22	4172191.6	1.5	4.67E-08	0.36	Non Res
553517.22_4172191.6	553517.22	4172191.6	1.5	4.60E-08	0.35	Non Res
553537.22_4172191.6	553537.22	4172191.6	1.5	4.47E-08	0.34	Non Res
553557.22_4172191.6	553557.22	4172191.6	1.5	4.37E-08	0.33	Non Res
553577.22_4172191.6	553577.22	4172191.6	1.5	4.25E-08	0.32	Non Res
553597.22_4172191.6	553597.22	4172191.6	1.5	4.13E-08	0.31	Non Res
553617.22_4172191.6	553617.22	4172191.6	1.5	4.03E-08	0.30	Non Res
553637.22_4172191.6	553637.22	4172191.6	1.5	3.92E-08	0.30	Non Res
553657.22_4172191.6	553657.22	4172191.6	1.5	3.80E-08	0.29	Non Res
553677.22_4172191.6	553677.22	4172191.6	1.5	3.70E-08	0.28	Non Res
553697.22_4172191.6	553697.22	4172191.6	1.5	3.60E-08	0.28	Non Res
553717.22_4172191.6	553717.22	4172191.6	1.5	3.51E-08	0.27	Non Res
553737.22_4172191.6	553737.22	4172191.6	1.5	3.42E-08	0.26	Non Res
553757.22_4172191.6	553757.22	4172191.6	1.5	3.33E-08	0.26	Non Res
553777.22_4172191.6	553777.22	4172191.6	1.5	3.25E-08	0.25	Non Res
553797.22_4172191.6	553797.22	4172191.6	1.5	3.17E-08	0.25	Non Res
553817.22_4172191.6	553817.22	4172191.6	1.5	3.08E-08	0.24	Non Res
553837.22_4172191.6	553837.22	4172191.6	1.5	3.01E-08	0.24	Non Res
553857.22_4172191.6	553857.22	4172191.6	1.5	2.94E-08	0.23	Non Res
553877.22_4172191.6	553877.22	4172191.6	1.5	2.87E-08	0.23	Non Res
553897.22_4172191.6	553897.22	4172191.6	1.5	2.81E-08	0.23	Non Res
553917.22_4172191.6	553917.22	4172191.6	1.5	2.74E-08	0.22	Non Res
551977.22_4172211.6	551977.22	4172211.6	1.5	2.09E-08	0.33	Non Res
551997.22_4172211.6	551997.22	4172211.6	1.5	2.18E-08	0.35	Non Res
552017.22_4172211.6	552017.22	4172211.6	1.5	2.29E-08	0.37	Non Res
552037.22_4172211.6	552037.22	4172211.6	1.5	2.38E-08	0.39	Non Res
552057.22_4172211.6	552057.22	4172211.6	1.5	2.46E-08	0.41	Non Res
552077.22_4172211.6	552077.22	4172211.6	1.5	2.55E-08	0.42	Non Res
552097.22_4172211.6	552097.22	4172211.6	1.5	2.63E-08	0.44	Non Res
552117.22_4172211.6	552117.22	4172211.6	1.5	2.73E-08	0.47	Non Res
552137.22_4172211.6	552137.22	4172211.6	1.5	2.88E-08	0.51	Non Res
552157.22_4172211.6	552157.22	4172211.6	1.5	2.98E-08	0.53	Non Res
552177.22_4172211.6	552177.22	4172211.6	1.5	3.06E-08	0.55	Non Res
552197.22_4172211.6	552197.22	4172211.6	1.5	3.16E-08	0.58	Non Res
552217.22_4172211.6	552217.22	4172211.6	1.5	3.29E-08	0.62	Non Res
552237.22_4172211.6	552237.22	4172211.6	1.5	3.44E-08	0.67	Non Res
552257.22_4172211.6	552257.22	4172211.6	1.5	3.62E-08	0.74	Non Res
552277.22_4172211.6	552277.22	4172211.6	1.5	3.84E-08	0.83	Non Res
552297.22_4172211.6	552297.22	4172211.6	1.5	4.09E-08	0.96	Non Res
552317.22_4172211.6	552317.22	4172211.6	1.5	4.42E-08	1.15	Non Res
552337.22_4172211.6	552337.22	4172211.6	1.5	5.26E-08	1.62	Non Res
552357.22_4172211.6	552357.22	4172211.6	1.5	5.51E-08	1.87	Non Res
552377.22_4172211.6	552377.22	4172211.6	1.5	6.30E-08	2.50	Non Res
552397.22_4172211.6	552397.22	4172211.6	1.5	7.31E-08	4.33	Block C4
552417.22_4172211.6	552417.22	4172211.6	1.5	7.73E-08	4.70	Block C4
552437.22_4172211.6	552437.22	4172211.6	1.5	8.21E-08	4.85	Block C4
552457.22_4172211.6	552457.22	4172211.6	1.5	8.67E-08	5.02	Block C4

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552477.22_4172211.6	552477.22	4172211.6	1.5	9.46E-08	4.50	Block C4
552497.22_4172211.6	552497.22	4172211.6	1.5	1.02E-07	4.34	Block C4
552517.22_4172211.6	552517.22	4172211.6	1.5	1.08E-07	4.23	Block C4
552537.22_4172211.6	552537.22	4172211.6	1.5	1.16E-07	4.27	Non Res
552557.22_4172211.6	552557.22	4172211.6	1.5	1.25E-07	4.44	Non Res
552577.22_4172211.6	552577.22	4172211.6	1.5	1.35E-07	4.58	Non Res
552597.22_4172211.6	552597.22	4172211.6	1.5	1.46E-07	4.67	Block C5
552617.22_4172211.6	552617.22	4172211.6	1.5	1.57E-07	4.73	Block C5
552637.22_4172211.6	552637.22	4172211.6	1.5	1.69E-07	4.69	Block C5
552657.22_4172211.6	552657.22	4172211.6	1.5	1.81E-07	4.53	Block C5
552677.22_4172211.6	552677.22	4172211.6	1.5	1.91E-07	4.20	Block C5
552697.22_4172211.6	552697.22	4172211.6	1.5	1.98E-07	3.84	Block C5
552717.22_4172211.6	552717.22	4172211.6	1.5	2.01E-07	3.61	Non Res
552737.22_4172211.6	552737.22	4172211.6	1.5	1.96E-07	3.00	Non Res
552757.22_4172211.6	552757.22	4172211.6	1.5	1.91E-07	2.93	Non Res
552777.22_4172211.6	552777.22	4172211.6	1.5	1.75E-07	2.45	Non Res
552797.22_4172211.6	552797.22	4172211.6	1.5	1.59E-07	2.18	Non Res
552817.22_4172211.6	552817.22	4172211.6	1.5	1.43E-07	2.02	Non Res
552837.22_4172211.6	552837.22	4172211.6	1.5	1.27E-07	1.92	Non Res
552857.22_4172211.6	552857.22	4172211.6	1.5	1.13E-07	1.90	Non Res
552877.22_4172211.6	552877.22	4172211.6	1.5	1.02E-07	1.98	Non Res
552897.22_4172211.6	552897.22	4172211.6	1.5	9.47E-08	2.21	Non Res
552917.22_4172211.6	552917.22	4172211.6	1.5	8.81E-08	1.89	Non Res
552937.22_4172211.6	552937.22	4172211.6	1.5	8.26E-08	2.00	Non Res
552957.22_4172211.6	552957.22	4172211.6	1.5	8.01E-08	1.99	Non Res
552977.22_4172211.6	552977.22	4172211.6	1.5	7.82E-08	1.90	Non Res
552997.22_4172211.6	552997.22	4172211.6	1.5	7.73E-08	1.91	Non Res
553017.22_4172211.6	553017.22	4172211.6	1.5	7.71E-08	2.03	Non Res
553037.22_4172211.6	553037.22	4172211.6	1.5	7.79E-08	1.96	Non Res
553057.22_4172211.6	553057.22	4172211.6	1.5	7.77E-08	1.93	Non Res
553077.22_4172211.6	553077.22	4172211.6	1.5	7.80E-08	2.08	Non Res
553097.22_4172211.6	553097.22	4172211.6	1.5	7.69E-08	1.88	Non Res
553117.22_4172211.6	553117.22	4172211.6	1.5	7.62E-08	1.55	Non Res
553137.22_4172211.6	553137.22	4172211.6	1.5	7.49E-08	1.31	Non Res
553157.22_4172211.6	553157.22	4172211.6	1.5	7.20E-08	1.01	Non Res
553177.22_4172211.6	553177.22	4172211.6	1.5	7.27E-08	0.88	Non Res
553197.22_4172211.6	553197.22	4172211.6	1.5	7.22E-08	0.79	Non Res
553217.22_4172211.6	553217.22	4172211.6	1.5	7.06E-08	0.71	Non Res
553237.22_4172211.6	553237.22	4172211.6	1.5	6.98E-08	0.66	Non Res
553257.22_4172211.6	553257.22	4172211.6	1.5	6.83E-08	0.61	Non Res
553277.22_4172211.6	553277.22	4172211.6	1.5	6.68E-08	0.58	Non Res
553297.22_4172211.6	553297.22	4172211.6	1.5	6.45E-08	0.54	Non Res
553317.22_4172211.6	553317.22	4172211.6	1.5	6.30E-08	0.51	Non Res
553337.22_4172211.6	553337.22	4172211.6	1.5	6.03E-08	0.48	Non Res
553357.22_4172211.6	553357.22	4172211.6	1.5	5.69E-08	0.45	Non Res
553377.22_4172211.6	553377.22	4172211.6	1.5	5.52E-08	0.43	Non Res
553397.22_4172211.6	553397.22	4172211.6	1.5	5.36E-08	0.41	Non Res
553417.22_4172211.6	553417.22	4172211.6	1.5	5.21E-08	0.40	Non Res
553437.22_4172211.6	553437.22	4172211.6	1.5	5.08E-08	0.38	Non Res
553457.22_4172211.6	553457.22	4172211.6	1.5	4.96E-08	0.37	Non Res
553477.22_4172211.6	553477.22	4172211.6	1.5	4.89E-08	0.37	Non Res
553497.22_4172211.6	553497.22	4172211.6	1.5	4.88E-08	0.36	Non Res
553517.22_4172211.6	553517.22	4172211.6	1.5	4.77E-08	0.35	Non Res
553537.22_4172211.6	553537.22	4172211.6	1.5	4.63E-08	0.34	Non Res
553557.22_4172211.6	553557.22	4172211.6	1.5	4.52E-08	0.33	Non Res
553577.22_4172211.6	553577.22	4172211.6	1.5	4.38E-08	0.32	Non Res
553597.22_4172211.6	553597.22	4172211.6	1.5	4.25E-08	0.31	Non Res
553617.22_4172211.6	553617.22	4172211.6	1.5	4.14E-08	0.31	Non Res
553637.22_4172211.6	553637.22	4172211.6	1.5	4.02E-08	0.30	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553657.22_4172211.6	553657.22	4172211.6	1.5	3.90E-08	0.29	Non Res
553677.22_4172211.6	553677.22	4172211.6	1.5	3.79E-08	0.28	Non Res
553697.22_4172211.6	553697.22	4172211.6	1.5	3.69E-08	0.28	Non Res
553717.22_4172211.6	553717.22	4172211.6	1.5	3.59E-08	0.27	Non Res
553737.22_4172211.6	553737.22	4172211.6	1.5	3.49E-08	0.27	Non Res
553757.22_4172211.6	553757.22	4172211.6	1.5	3.40E-08	0.26	Non Res
553777.22_4172211.6	553777.22	4172211.6	1.5	3.31E-08	0.26	Non Res
553797.22_4172211.6	553797.22	4172211.6	1.5	3.22E-08	0.25	Non Res
553817.22_4172211.6	553817.22	4172211.6	1.5	3.14E-08	0.25	Non Res
553837.22_4172211.6	553837.22	4172211.6	1.5	3.06E-08	0.24	Non Res
553857.22_4172211.6	553857.22	4172211.6	1.5	2.99E-08	0.24	Non Res
553877.22_4172211.6	553877.22	4172211.6	1.5	2.92E-08	0.23	Non Res
553897.22_4172211.6	553897.22	4172211.6	1.5	2.85E-08	0.23	Non Res
553917.22_4172211.6	553917.22	4172211.6	1.5	2.78E-08	0.23	Non Res
551977.22_4172231.6	551977.22	4172231.6	1.5	2.12E-08	0.33	Non Res
551997.22_4172231.6	551997.22	4172231.6	1.5	2.20E-08	0.35	Non Res
552017.22_4172231.6	552017.22	4172231.6	1.5	2.28E-08	0.37	Non Res
552037.22_4172231.6	552037.22	4172231.6	1.5	2.37E-08	0.39	Non Res
552057.22_4172231.6	552057.22	4172231.6	1.5	2.46E-08	0.40	Non Res
552077.22_4172231.6	552077.22	4172231.6	1.5	2.54E-08	0.42	Non Res
552097.22_4172231.6	552097.22	4172231.6	1.5	2.64E-08	0.44	Non Res
552117.22_4172231.6	552117.22	4172231.6	1.5	2.78E-08	0.48	Non Res
552137.22_4172231.6	552137.22	4172231.6	1.5	2.91E-08	0.52	Non Res
552157.22_4172231.6	552157.22	4172231.6	1.5	3.01E-08	0.54	Non Res
552177.22_4172231.6	552177.22	4172231.6	1.5	3.06E-08	0.55	Non Res
552197.22_4172231.6	552197.22	4172231.6	1.5	3.19E-08	0.59	Non Res
552217.22_4172231.6	552217.22	4172231.6	1.5	3.34E-08	0.64	Non Res
552237.22_4172231.6	552237.22	4172231.6	1.5	3.49E-08	0.69	Non Res
552257.22_4172231.6	552257.22	4172231.6	1.5	3.69E-08	0.77	Non Res
552277.22_4172231.6	552277.22	4172231.6	1.5	3.92E-08	0.87	Non Res
552297.22_4172231.6	552297.22	4172231.6	1.5	4.19E-08	1.02	Non Res
552317.22_4172231.6	552317.22	4172231.6	1.5	4.67E-08	1.31	Non Res
552337.22_4172231.6	552337.22	4172231.6	1.5	5.46E-08	1.78	Non Res
552357.22_4172231.6	552357.22	4172231.6	1.5	5.76E-08	2.07	Non Res
552377.22_4172231.6	552377.22	4172231.6	1.5	6.84E-08	3.40	Block C4
552397.22_4172231.6	552397.22	4172231.6	1.5	7.55E-08	4.51	Block C4
552417.22_4172231.6	552417.22	4172231.6	1.5	8.00E-08	4.80	Block C4
552437.22_4172231.6	552437.22	4172231.6	1.5	8.51E-08	4.93	Block C4
552457.22_4172231.6	552457.22	4172231.6	1.5	9.03E-08	5.02	Block C4
552477.22_4172231.6	552477.22	4172231.6	1.5	9.88E-08	4.50	Block C4
552497.22_4172231.6	552497.22	4172231.6	1.5	1.05E-07	4.39	Block C4
552517.22_4172231.6	552517.22	4172231.6	1.5	1.14E-07	4.33	Block C4
552537.22_4172231.6	552537.22	4172231.6	1.5	1.22E-07	4.50	Non Res
552557.22_4172231.6	552557.22	4172231.6	1.5	1.33E-07	4.68	Non Res
552577.22_4172231.6	552577.22	4172231.6	1.5	1.44E-07	4.80	Block C5
552597.22_4172231.6	552597.22	4172231.6	1.5	1.56E-07	4.90	Block C5
552617.22_4172231.6	552617.22	4172231.6	1.5	1.70E-07	4.95	Block C5
552637.22_4172231.6	552637.22	4172231.6	1.5	1.84E-07	4.91	Block C5
552657.22_4172231.6	552657.22	4172231.6	1.5	1.99E-07	4.73	Block C5
552677.22_4172231.6	552677.22	4172231.6	1.5	2.12E-07	4.45	Block C5
552697.22_4172231.6	552697.22	4172231.6	1.5	2.25E-07	4.00	Block C5
552717.22_4172231.6	552717.22	4172231.6	1.5	2.31E-07	3.79	Non Res
552737.22_4172231.6	552737.22	4172231.6	1.5	2.28E-07	3.09	Non Res
552757.22_4172231.6	552757.22	4172231.6	1.5	2.25E-07	3.00	Non Res
552777.22_4172231.6	552777.22	4172231.6	1.5	2.06E-07	2.54	Non Res
552797.22_4172231.6	552797.22	4172231.6	1.5	1.87E-07	2.25	Non Res
552817.22_4172231.6	552817.22	4172231.6	1.5	1.67E-07	2.08	Non Res
552837.22_4172231.6	552837.22	4172231.6	1.5	1.47E-07	1.98	Non Res
552857.22_4172231.6	552857.22	4172231.6	1.5	1.29E-07	1.97	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552877.22_4172231.6	552877.22	4172231.6	1.5	1.17E-07	2.07	Non Res
552897.22_4172231.6	552897.22	4172231.6	1.5	1.08E-07	2.36	Non Res
552917.22_4172231.6	552917.22	4172231.6	1.5	1.00E-07	1.89	Non Res
552937.22_4172231.6	552937.22	4172231.6	1.5	9.35E-08	2.02	Non Res
552957.22_4172231.6	552957.22	4172231.6	1.5	9.11E-08	1.79	Non Res
552977.22_4172231.6	552977.22	4172231.6	1.5	9.00E-08	1.69	Non Res
552997.22_4172231.6	552997.22	4172231.6	1.5	8.91E-08	1.62	Non Res
553017.22_4172231.6	553017.22	4172231.6	1.5	8.92E-08	1.61	Non Res
553037.22_4172231.6	553037.22	4172231.6	1.5	8.92E-08	1.63	Non Res
553057.22_4172231.6	553057.22	4172231.6	1.5	8.97E-08	1.75	Non Res
553077.22_4172231.6	553077.22	4172231.6	1.5	8.98E-08	1.56	Non Res
553097.22_4172231.6	553097.22	4172231.6	1.5	9.00E-08	1.32	Non Res
553117.22_4172231.6	553117.22	4172231.6	1.5	8.89E-08	1.38	Non Res
553137.22_4172231.6	553137.22	4172231.6	1.5	8.65E-08	1.16	Non Res
553157.22_4172231.6	553157.22	4172231.6	1.5	8.45E-08	0.96	Non Res
553177.22_4172231.6	553177.22	4172231.6	1.5	8.22E-08	0.84	Non Res
553197.22_4172231.6	553197.22	4172231.6	1.5	7.96E-08	0.75	Non Res
553217.22_4172231.6	553217.22	4172231.6	1.5	7.76E-08	0.69	Non Res
553237.22_4172231.6	553237.22	4172231.6	1.5	7.61E-08	0.65	Non Res
553257.22_4172231.6	553257.22	4172231.6	1.5	7.36E-08	0.60	Non Res
553277.22_4172231.6	553277.22	4172231.6	1.5	7.14E-08	0.57	Non Res
553297.22_4172231.6	553297.22	4172231.6	1.5	6.89E-08	0.53	Non Res
553317.22_4172231.6	553317.22	4172231.6	1.5	6.71E-08	0.51	Non Res
553337.22_4172231.6	553337.22	4172231.6	1.5	6.40E-08	0.48	Non Res
553357.22_4172231.6	553357.22	4172231.6	1.5	6.07E-08	0.45	Non Res
553377.22_4172231.6	553377.22	4172231.6	1.5	5.85E-08	0.43	Non Res
553397.22_4172231.6	553397.22	4172231.6	1.5	5.65E-08	0.42	Non Res
553417.22_4172231.6	553417.22	4172231.6	1.5	5.48E-08	0.40	Non Res
553437.22_4172231.6	553437.22	4172231.6	1.5	5.30E-08	0.39	Non Res
553457.22_4172231.6	553457.22	4172231.6	1.5	5.17E-08	0.38	Non Res
553477.22_4172231.6	553477.22	4172231.6	1.5	5.10E-08	0.37	Non Res
553497.22_4172231.6	553497.22	4172231.6	1.5	5.07E-08	0.37	Non Res
553517.22_4172231.6	553517.22	4172231.6	1.5	4.93E-08	0.35	Non Res
553537.22_4172231.6	553537.22	4172231.6	1.5	4.77E-08	0.34	Non Res
553557.22_4172231.6	553557.22	4172231.6	1.5	4.65E-08	0.34	Non Res
553577.22_4172231.6	553577.22	4172231.6	1.5	4.51E-08	0.33	Non Res
553597.22_4172231.6	553597.22	4172231.6	1.5	4.38E-08	0.32	Non Res
553617.22_4172231.6	553617.22	4172231.6	1.5	4.25E-08	0.31	Non Res
553637.22_4172231.6	553637.22	4172231.6	1.5	4.12E-08	0.30	Non Res
553657.22_4172231.6	553657.22	4172231.6	1.5	3.99E-08	0.30	Non Res
553677.22_4172231.6	553677.22	4172231.6	1.5	3.88E-08	0.29	Non Res
553697.22_4172231.6	553697.22	4172231.6	1.5	3.76E-08	0.28	Non Res
553717.22_4172231.6	553717.22	4172231.6	1.5	3.66E-08	0.28	Non Res
553737.22_4172231.6	553737.22	4172231.6	1.5	3.56E-08	0.27	Non Res
553757.22_4172231.6	553757.22	4172231.6	1.5	3.46E-08	0.26	Non Res
553777.22_4172231.6	553777.22	4172231.6	1.5	3.37E-08	0.26	Non Res
553797.22_4172231.6	553797.22	4172231.6	1.5	3.28E-08	0.25	Non Res
553817.22_4172231.6	553817.22	4172231.6	1.5	3.20E-08	0.25	Non Res
553837.22_4172231.6	553837.22	4172231.6	1.5	3.11E-08	0.24	Non Res
553857.22_4172231.6	553857.22	4172231.6	1.5	3.04E-08	0.24	Non Res
553877.22_4172231.6	553877.22	4172231.6	1.5	2.96E-08	0.24	Non Res
553897.22_4172231.6	553897.22	4172231.6	1.5	2.89E-08	0.23	Non Res
553917.22_4172231.6	553917.22	4172231.6	1.5	2.82E-08	0.23	Non Res
551977.22_4172251.6	551977.22	4172251.6	1.5	2.13E-08	0.34	Non Res
551997.22_4172251.6	551997.22	4172251.6	1.5	2.20E-08	0.35	Non Res
552017.22_4172251.6	552017.22	4172251.6	1.5	2.27E-08	0.37	Non Res
552037.22_4172251.6	552037.22	4172251.6	1.5	2.35E-08	0.38	Non Res
552057.22_4172251.6	552057.22	4172251.6	1.5	2.45E-08	0.40	Non Res
552077.22_4172251.6	552077.22	4172251.6	1.5	2.55E-08	0.43	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552097.22_4172251.6_	552097.22	4172251.6	1.5	2.68E-08	0.46	Non Res
552117.22_4172251.6_	552117.22	4172251.6	1.5	2.83E-08	0.49	Non Res
552137.22_4172251.6_	552137.22	4172251.6	1.5	2.93E-08	0.52	Non Res
552157.22_4172251.6_	552157.22	4172251.6	1.5	3.01E-08	0.54	Non Res
552177.22_4172251.6_	552177.22	4172251.6	1.5	3.09E-08	0.56	Non Res
552197.22_4172251.6_	552197.22	4172251.6	1.5	3.24E-08	0.61	Non Res
552217.22_4172251.6_	552217.22	4172251.6	1.5	3.40E-08	0.66	Non Res
552237.22_4172251.6_	552237.22	4172251.6	1.5	3.57E-08	0.72	Non Res
552257.22_4172251.6_	552257.22	4172251.6	1.5	3.77E-08	0.80	Non Res
552277.22_4172251.6_	552277.22	4172251.6	1.5	4.01E-08	0.92	Non Res
552297.22_4172251.6_	552297.22	4172251.6	1.5	4.37E-08	1.13	Non Res
552317.22_4172251.6_	552317.22	4172251.6	1.5	5.08E-08	1.53	Non Res
552337.22_4172251.6_	552337.22	4172251.6	1.5	5.63E-08	1.93	Non Res
552357.22_4172251.6_	552357.22	4172251.6	1.5	6.26E-08	2.47	Non Res
552377.22_4172251.6_	552377.22	4172251.6	1.5	7.31E-08	4.29	Block C4
552397.22_4172251.6_	552397.22	4172251.6	1.5	7.76E-08	4.72	Block C4
552417.22_4172251.6_	552417.22	4172251.6	1.5	8.28E-08	4.85	Block C4
552437.22_4172251.6_	552437.22	4172251.6	1.5	8.79E-08	5.03	Block C4
552457.22_4172251.6_	552457.22	4172251.6	1.5	9.56E-08	4.64	Block C4
552477.22_4172251.6_	552477.22	4172251.6	1.5	1.03E-07	4.49	Block C4
552497.22_4172251.6_	552497.22	4172251.6	1.5	1.10E-07	4.38	Block C4
552517.22_4172251.6_	552517.22	4172251.6	1.5	1.18E-07	4.47	Non Res
552537.22_4172251.6_	552537.22	4172251.6	1.5	1.29E-07	4.68	Non Res
552557.22_4172251.6_	552557.22	4172251.6	1.5	1.40E-07	4.88	Non Res
552577.22_4172251.6_	552577.22	4172251.6	1.5	1.53E-07	4.97	Block C5
552597.22_4172251.6_	552597.22	4172251.6	1.5	1.67E-07	5.08	Block C5
552617.22_4172251.6_	552617.22	4172251.6	1.5	1.84E-07	5.11	Block C5
552637.22_4172251.6_	552637.22	4172251.6	1.5	2.02E-07	5.06	Block C5
552657.22_4172251.6_	552657.22	4172251.6	1.5	2.21E-07	4.85	Block C5
552677.22_4172251.6_	552677.22	4172251.6	1.5	2.40E-07	4.54	Block C5
552697.22_4172251.6_	552697.22	4172251.6	1.5	2.58E-07	4.13	Block C5
552717.22_4172251.6_	552717.22	4172251.6	1.5	2.68E-07	3.69	Non Res
552737.22_4172251.6_	552737.22	4172251.6	1.5	2.69E-07	3.17	Non Res
552757.22_4172251.6_	552757.22	4172251.6	1.5	2.68E-07	3.09	Non Res
552777.22_4172251.6_	552777.22	4172251.6	1.5	2.47E-07	2.62	Non Res
552797.22_4172251.6_	552797.22	4172251.6	1.5	2.24E-07	2.33	Non Res
552817.22_4172251.6_	552817.22	4172251.6	1.5	1.99E-07	2.15	Non Res
552837.22_4172251.6_	552837.22	4172251.6	1.5	1.74E-07	2.05	Non Res
552857.22_4172251.6_	552857.22	4172251.6	1.5	1.51E-07	2.04	Non Res
552877.22_4172251.6_	552877.22	4172251.6	1.5	1.35E-07	2.17	Non Res
552897.22_4172251.6_	552897.22	4172251.6	1.5	1.25E-07	1.96	Non Res
552917.22_4172251.6_	552917.22	4172251.6	1.5	1.16E-07	2.07	Non Res
552937.22_4172251.6_	552937.22	4172251.6	1.5	1.09E-07	1.90	Non Res
552957.22_4172251.6_	552957.22	4172251.6	1.5	1.08E-07	1.71	Non Res
552977.22_4172251.6_	552977.22	4172251.6	1.5	1.05E-07	1.53	Non Res
552997.22_4172251.6_	552997.22	4172251.6	1.5	1.04E-07	1.43	Non Res
553017.22_4172251.6_	553017.22	4172251.6	1.5	1.05E-07	1.41	Non Res
553037.22_4172251.6_	553037.22	4172251.6	1.5	1.04E-07	1.36	Non Res
553057.22_4172251.6_	553057.22	4172251.6	1.5	1.04E-07	1.34	Non Res
553077.22_4172251.6_	553077.22	4172251.6	1.5	1.03E-07	1.31	Non Res
553097.22_4172251.6_	553097.22	4172251.6	1.5	1.01E-07	1.25	Non Res
553117.22_4172251.6_	553117.22	4172251.6	1.5	1.00E-07	1.09	Non Res
553137.22_4172251.6_	553137.22	4172251.6	1.5	9.84E-08	0.96	Non Res
553157.22_4172251.6_	553157.22	4172251.6	1.5	9.53E-08	0.86	Non Res
553177.22_4172251.6_	553177.22	4172251.6	1.5	9.17E-08	0.78	Non Res
553197.22_4172251.6_	553197.22	4172251.6	1.5	8.84E-08	0.72	Non Res
553217.22_4172251.6_	553217.22	4172251.6	1.5	8.46E-08	0.66	Non Res
553237.22_4172251.6_	553237.22	4172251.6	1.5	8.18E-08	0.62	Non Res
553257.22_4172251.6_	553257.22	4172251.6	1.5	7.96E-08	0.59	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553277.22_4172251.6	553277.22	4172251.6	1.5	7.70E-08	0.56	Non Res
553297.22_4172251.6	553297.22	4172251.6	1.5	7.40E-08	0.54	Non Res
553317.22_4172251.6	553317.22	4172251.6	1.5	7.10E-08	0.51	Non Res
553337.22_4172251.6	553337.22	4172251.6	1.5	6.82E-08	0.48	Non Res
553357.22_4172251.6	553357.22	4172251.6	1.5	6.45E-08	0.46	Non Res
553377.22_4172251.6	553377.22	4172251.6	1.5	6.18E-08	0.44	Non Res
553397.22_4172251.6	553397.22	4172251.6	1.5	5.94E-08	0.42	Non Res
553417.22_4172251.6	553417.22	4172251.6	1.5	5.73E-08	0.40	Non Res
553437.22_4172251.6	553437.22	4172251.6	1.5	5.54E-08	0.39	Non Res
553457.22_4172251.6	553457.22	4172251.6	1.5	5.38E-08	0.38	Non Res
553477.22_4172251.6	553477.22	4172251.6	1.5	5.30E-08	0.37	Non Res
553497.22_4172251.6	553497.22	4172251.6	1.5	5.24E-08	0.37	Non Res
553517.22_4172251.6	553517.22	4172251.6	1.5	5.08E-08	0.36	Non Res
553537.22_4172251.6	553537.22	4172251.6	1.5	4.91E-08	0.35	Non Res
553557.22_4172251.6	553557.22	4172251.6	1.5	4.78E-08	0.34	Non Res
553577.22_4172251.6	553577.22	4172251.6	1.5	4.63E-08	0.33	Non Res
553597.22_4172251.6	553597.22	4172251.6	1.5	4.48E-08	0.32	Non Res
553617.22_4172251.6	553617.22	4172251.6	1.5	4.36E-08	0.31	Non Res
553637.22_4172251.6	553637.22	4172251.6	1.5	4.21E-08	0.31	Non Res
553657.22_4172251.6	553657.22	4172251.6	1.5	4.08E-08	0.30	Non Res
553677.22_4172251.6	553677.22	4172251.6	1.5	3.96E-08	0.29	Non Res
553697.22_4172251.6	553697.22	4172251.6	1.5	3.84E-08	0.28	Non Res
553717.22_4172251.6	553717.22	4172251.6	1.5	3.73E-08	0.28	Non Res
553737.22_4172251.6	553737.22	4172251.6	1.5	3.62E-08	0.27	Non Res
553757.22_4172251.6	553757.22	4172251.6	1.5	3.52E-08	0.27	Non Res
553777.22_4172251.6	553777.22	4172251.6	1.5	3.43E-08	0.26	Non Res
553797.22_4172251.6	553797.22	4172251.6	1.5	3.33E-08	0.26	Non Res
553817.22_4172251.6	553817.22	4172251.6	1.5	3.25E-08	0.25	Non Res
553837.22_4172251.6	553837.22	4172251.6	1.5	3.16E-08	0.25	Non Res
553857.22_4172251.6	553857.22	4172251.6	1.5	3.08E-08	0.24	Non Res
553877.22_4172251.6	553877.22	4172251.6	1.5	3.00E-08	0.24	Non Res
553897.22_4172251.6	553897.22	4172251.6	1.5	2.93E-08	0.24	Non Res
553917.22_4172251.6	553917.22	4172251.6	1.5	2.86E-08	0.23	Non Res
551957.22_4172271.6	551957.22	4172271.6	1.5	2.06E-08	0.32	Non Res
551977.22_4172271.6	551977.22	4172271.6	1.5	2.12E-08	0.34	Non Res
551997.22_4172271.6	551997.22	4172271.6	1.5	2.20E-08	0.35	Non Res
552017.22_4172271.6	552017.22	4172271.6	1.5	2.28E-08	0.37	Non Res
552037.22_4172271.6	552037.22	4172271.6	1.5	2.36E-08	0.39	Non Res
552057.22_4172271.6	552057.22	4172271.6	1.5	2.47E-08	0.41	Non Res
552077.22_4172271.6	552077.22	4172271.6	1.5	2.59E-08	0.44	Non Res
552097.22_4172271.6	552097.22	4172271.6	1.5	2.72E-08	0.47	Non Res
552117.22_4172271.6	552117.22	4172271.6	1.5	2.86E-08	0.50	Non Res
552137.22_4172271.6	552137.22	4172271.6	1.5	2.95E-08	0.53	Non Res
552157.22_4172271.6	552157.22	4172271.6	1.5	3.01E-08	0.54	Non Res
552177.22_4172271.6	552177.22	4172271.6	1.5	3.16E-08	0.58	Non Res
552197.22_4172271.6	552197.22	4172271.6	1.5	3.31E-08	0.63	Non Res
552217.22_4172271.6	552217.22	4172271.6	1.5	3.48E-08	0.69	Non Res
552237.22_4172271.6	552237.22	4172271.6	1.5	3.66E-08	0.76	Non Res
552257.22_4172271.6	552257.22	4172271.6	1.5	3.87E-08	0.85	Non Res
552277.22_4172271.6	552277.22	4172271.6	1.5	4.14E-08	0.98	Non Res
552297.22_4172271.6	552297.22	4172271.6	1.5	4.59E-08	1.26	Non Res
552317.22_4172271.6	552317.22	4172271.6	1.5	5.52E-08	1.80	Non Res
552337.22_4172271.6	552337.22	4172271.6	1.5	5.83E-08	2.11	Non Res
552357.22_4172271.6	552357.22	4172271.6	1.5	6.82E-08	3.36	Non Res
552377.22_4172271.6	552377.22	4172271.6	1.5	7.52E-08	4.48	Block C4
552397.22_4172271.6	552397.22	4172271.6	1.5	8.01E-08	4.78	Block C4
552417.22_4172271.6	552417.22	4172271.6	1.5	8.55E-08	4.90	Block C4
552437.22_4172271.6	552437.22	4172271.6	1.5	9.05E-08	5.16	Block C4
552457.22_4172271.6	552457.22	4172271.6	1.5	9.93E-08	4.63	Block C4

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552477.22_4172271.6	552477.22	4172271.6	1.5	1.07E-07	4.48	Block C4
552497.22_4172271.6	552497.22	4172271.6	1.5	1.15E-07	4.45	Block C4
552517.22_4172271.6	552517.22	4172271.6	1.5	1.24E-07	4.61	Non Res
552537.22_4172271.6	552537.22	4172271.6	1.5	1.35E-07	4.86	Non Res
552557.22_4172271.6	552557.22	4172271.6	1.5	1.48E-07	5.03	Block C5
552577.22_4172271.6	552577.22	4172271.6	1.5	1.63E-07	5.14	Block C5
552597.22_4172271.6	552597.22	4172271.6	1.5	1.79E-07	5.27	Block C5
552617.22_4172271.6	552617.22	4172271.6	1.5	1.98E-07	5.29	Block C5
552637.22_4172271.6	552637.22	4172271.6	1.5	2.20E-07	5.18	Block C5
552657.22_4172271.6	552657.22	4172271.6	1.5	2.44E-07	5.02	Block C5
552677.22_4172271.6	552677.22	4172271.6	1.5	2.71E-07	4.64	Block C5
552697.22_4172271.6	552697.22	4172271.6	1.5	2.97E-07	4.25	Block C5
552717.22_4172271.6	552717.22	4172271.6	1.5	3.16E-07	4.00	Non Res
552737.22_4172271.6	552737.22	4172271.6	1.5	3.23E-07	3.31	Non Res
552757.22_4172271.6	552757.22	4172271.6	1.5	3.27E-07	3.18	Non Res
552777.22_4172271.6	552777.22	4172271.6	1.5	2.96E-07	2.66	Non Res
552797.22_4172271.6	552797.22	4172271.6	1.5	2.74E-07	2.41	Non Res
552817.22_4172271.6	552817.22	4172271.6	1.5	2.43E-07	2.23	Non Res
552837.22_4172271.6	552837.22	4172271.6	1.5	2.11E-07	2.13	Non Res
552857.22_4172271.6	552857.22	4172271.6	1.5	1.82E-07	2.14	Non Res
552877.22_4172271.6	552877.22	4172271.6	1.5	1.62E-07	2.30	Non Res
552897.22_4172271.6	552897.22	4172271.6	1.5	1.47E-07	1.97	Non Res
552917.22_4172271.6	552917.22	4172271.6	1.5	1.37E-07	2.04	Non Res
552937.22_4172271.6	552937.22	4172271.6	1.5	1.32E-07	1.83	Non Res
552957.22_4172271.6	552957.22	4172271.6	1.5	1.28E-07	1.58	Non Res
552977.22_4172271.6	552977.22	4172271.6	1.5	1.27E-07	1.45	Non Res
552997.22_4172271.6	552997.22	4172271.6	1.5	1.26E-07	1.36	Non Res
553017.22_4172271.6	553017.22	4172271.6	1.5	1.25E-07	1.29	Non Res
553037.22_4172271.6	553037.22	4172271.6	1.5	1.21E-07	1.22	Non Res
553057.22_4172271.6	553057.22	4172271.6	1.5	1.19E-07	1.17	Non Res
553077.22_4172271.6	553077.22	4172271.6	1.5	1.16E-07	1.11	Non Res
553097.22_4172271.6	553097.22	4172271.6	1.5	1.14E-07	1.03	Non Res
553117.22_4172271.6	553117.22	4172271.6	1.5	1.11E-07	0.94	Non Res
553137.22_4172271.6	553137.22	4172271.6	1.5	1.08E-07	0.86	Non Res
553157.22_4172271.6	553157.22	4172271.6	1.5	1.04E-07	0.79	Non Res
553177.22_4172271.6	553177.22	4172271.6	1.5	1.01E-07	0.74	Non Res
553197.22_4172271.6	553197.22	4172271.6	1.5	9.64E-08	0.69	Non Res
553217.22_4172271.6	553217.22	4172271.6	1.5	9.16E-08	0.64	Non Res
553237.22_4172271.6	553237.22	4172271.6	1.5	8.89E-08	0.62	Non Res
553257.22_4172271.6	553257.22	4172271.6	1.5	8.55E-08	0.59	Non Res
553277.22_4172271.6	553277.22	4172271.6	1.5	8.20E-08	0.56	Non Res
553297.22_4172271.6	553297.22	4172271.6	1.5	7.84E-08	0.53	Non Res
553317.22_4172271.6	553317.22	4172271.6	1.5	7.48E-08	0.51	Non Res
553337.22_4172271.6	553337.22	4172271.6	1.5	7.16E-08	0.48	Non Res
553357.22_4172271.6	553357.22	4172271.6	1.5	6.87E-08	0.46	Non Res
553377.22_4172271.6	553377.22	4172271.6	1.5	6.56E-08	0.44	Non Res
553397.22_4172271.6	553397.22	4172271.6	1.5	6.29E-08	0.43	Non Res
553417.22_4172271.6	553417.22	4172271.6	1.5	6.04E-08	0.41	Non Res
553437.22_4172271.6	553437.22	4172271.6	1.5	5.81E-08	0.39	Non Res
553457.22_4172271.6	553457.22	4172271.6	1.5	5.61E-08	0.38	Non Res
553477.22_4172271.6	553477.22	4172271.6	1.5	5.54E-08	0.38	Non Res
553497.22_4172271.6	553497.22	4172271.6	1.5	5.41E-08	0.37	Non Res
553517.22_4172271.6	553517.22	4172271.6	1.5	5.22E-08	0.36	Non Res
553537.22_4172271.6	553537.22	4172271.6	1.5	5.06E-08	0.35	Non Res
553557.22_4172271.6	553557.22	4172271.6	1.5	4.90E-08	0.34	Non Res
553577.22_4172271.6	553577.22	4172271.6	1.5	4.75E-08	0.33	Non Res
553597.22_4172271.6	553597.22	4172271.6	1.5	4.60E-08	0.32	Non Res
553617.22_4172271.6	553617.22	4172271.6	1.5	4.45E-08	0.32	Non Res
553637.22_4172271.6	553637.22	4172271.6	1.5	4.30E-08	0.31	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553657.22_4172271.6	553657.22	4172271.6	1.5	4.17E-08	0.30	Non Res
553677.22_4172271.6	553677.22	4172271.6	1.5	4.04E-08	0.29	Non Res
553697.22_4172271.6	553697.22	4172271.6	1.5	3.91E-08	0.29	Non Res
553717.22_4172271.6	553717.22	4172271.6	1.5	3.80E-08	0.28	Non Res
553737.22_4172271.6	553737.22	4172271.6	1.5	3.69E-08	0.28	Non Res
553757.22_4172271.6	553757.22	4172271.6	1.5	3.58E-08	0.27	Non Res
553777.22_4172271.6	553777.22	4172271.6	1.5	3.48E-08	0.27	Non Res
553797.22_4172271.6	553797.22	4172271.6	1.5	3.38E-08	0.26	Non Res
553817.22_4172271.6	553817.22	4172271.6	1.5	3.30E-08	0.26	Non Res
553837.22_4172271.6	553837.22	4172271.6	1.5	3.21E-08	0.25	Non Res
553857.22_4172271.6	553857.22	4172271.6	1.5	3.12E-08	0.25	Non Res
553877.22_4172271.6	553877.22	4172271.6	1.5	3.04E-08	0.24	Non Res
553897.22_4172271.6	553897.22	4172271.6	1.5	2.97E-08	0.24	Non Res
553917.22_4172271.6	553917.22	4172271.6	1.5	2.89E-08	0.23	Non Res
551957.22_4172291.6	551957.22	4172291.6	1.5	2.05E-08	0.32	Non Res
551977.22_4172291.6	551977.22	4172291.6	1.5	2.13E-08	0.34	Non Res
551997.22_4172291.6	551997.22	4172291.6	1.5	2.21E-08	0.35	Non Res
552017.22_4172291.6	552017.22	4172291.6	1.5	2.29E-08	0.37	Non Res
552037.22_4172291.6	552037.22	4172291.6	1.5	2.38E-08	0.39	Non Res
552057.22_4172291.6	552057.22	4172291.6	1.5	2.51E-08	0.42	Non Res
552077.22_4172291.6	552077.22	4172291.6	1.5	2.63E-08	0.45	Non Res
552097.22_4172291.6	552097.22	4172291.6	1.5	2.78E-08	0.48	Non Res
552117.22_4172291.6	552117.22	4172291.6	1.5	2.88E-08	0.51	Non Res
552137.22_4172291.6	552137.22	4172291.6	1.5	2.95E-08	0.53	Non Res
552157.22_4172291.6	552157.22	4172291.6	1.5	3.06E-08	0.56	Non Res
552177.22_4172291.6	552177.22	4172291.6	1.5	3.23E-08	0.60	Non Res
552197.22_4172291.6	552197.22	4172291.6	1.5	3.40E-08	0.66	Non Res
552217.22_4172291.6	552217.22	4172291.6	1.5	3.57E-08	0.72	Non Res
552237.22_4172291.6	552237.22	4172291.6	1.5	3.76E-08	0.80	Non Res
552257.22_4172291.6	552257.22	4172291.6	1.5	4.01E-08	0.91	Non Res
552277.22_4172291.6	552277.22	4172291.6	1.5	4.30E-08	1.08	Non Res
552297.22_4172291.6	552297.22	4172291.6	1.5	4.96E-08	1.46	Non Res
552317.22_4172291.6	552317.22	4172291.6	1.5	5.71E-08	1.97	Non Res
552337.22_4172291.6	552337.22	4172291.6	1.5	6.13E-08	2.37	Non Res
552357.22_4172291.6	552357.22	4172291.6	1.5	7.26E-08	4.13	Block C4
552377.22_4172291.6	552377.22	4172291.6	1.5	7.76E-08	4.49	Block C4
552397.22_4172291.6	552397.22	4172291.6	1.5	8.26E-08	4.79	Block C4
552417.22_4172291.6	552417.22	4172291.6	1.5	8.82E-08	4.93	Block C4
552437.22_4172291.6	552437.22	4172291.6	1.5	9.60E-08	4.71	Block C4
552457.22_4172291.6	552457.22	4172291.6	1.5	1.03E-07	4.59	Block C4
552477.22_4172291.6	552477.22	4172291.6	1.5	1.11E-07	4.45	Block C4
552497.22_4172291.6	552497.22	4172291.6	1.5	1.20E-07	4.54	Non Res
552517.22_4172291.6	552517.22	4172291.6	1.5	1.30E-07	4.79	Non Res
552537.22_4172291.6	552537.22	4172291.6	1.5	1.42E-07	5.02	Non Res
552557.22_4172291.6	552557.22	4172291.6	1.5	1.57E-07	5.14	Block C5
552577.22_4172291.6	552577.22	4172291.6	1.5	1.72E-07	5.33	Block C5
552597.22_4172291.6	552597.22	4172291.6	1.5	1.92E-07	5.40	Block C5
552617.22_4172291.6	552617.22	4172291.6	1.5	2.14E-07	5.38	Block C5
552637.22_4172291.6	552637.22	4172291.6	1.5	2.40E-07	5.29	Block C5
552657.22_4172291.6	552657.22	4172291.6	1.5	2.71E-07	5.07	Block C5
552677.22_4172291.6	552677.22	4172291.6	1.5	3.06E-07	4.73	Block C5
552697.22_4172291.6	552697.22	4172291.6	1.5	3.45E-07	4.35	Block C5
552717.22_4172291.6	552717.22	4172291.6	1.5	3.77E-07	4.14	Non Res
552737.22_4172291.6	552737.22	4172291.6	1.5	3.96E-07	3.40	Non Res
552757.22_4172291.6	552757.22	4172291.6	1.5	4.05E-07	3.28	Non Res
552777.22_4172291.6	552777.22	4172291.6	1.5	3.75E-07	2.79	Non Res
552797.22_4172291.6	552797.22	4172291.6	1.5	3.44E-07	2.50	Non Res
552817.22_4172291.6	552817.22	4172291.6	1.5	3.06E-07	2.32	Non Res
552837.22_4172291.6	552837.22	4172291.6	1.5	2.65E-07	2.23	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552857.22_4172291.6_	552857.22	4172291.6	1.5	2.28E-07	2.26	Non Res
552877.22_4172291.6_	552877.22	4172291.6	1.5	2.01E-07	2.46	Non Res
552897.22_4172291.6_	552897.22	4172291.6	1.5	1.81E-07	1.80	Non Res
552917.22_4172291.6_	552917.22	4172291.6	1.5	1.67E-07	2.07	Non Res
552937.22_4172291.6_	552937.22	4172291.6	1.5	1.63E-07	1.76	Non Res
552957.22_4172291.6_	552957.22	4172291.6	1.5	1.54E-07	1.51	Non Res
552977.22_4172291.6_	552977.22	4172291.6	1.5	1.52E-07	1.38	Non Res
552997.22_4172291.6_	552997.22	4172291.6	1.5	1.49E-07	1.28	Non Res
553017.22_4172291.6_	553017.22	4172291.6	1.5	1.46E-07	1.20	Non Res
553037.22_4172291.6_	553037.22	4172291.6	1.5	1.42E-07	1.14	Non Res
553057.22_4172291.6_	553057.22	4172291.6	1.5	1.38E-07	1.09	Non Res
553077.22_4172291.6_	553077.22	4172291.6	1.5	1.32E-07	1.02	Non Res
553097.22_4172291.6_	553097.22	4172291.6	1.5	1.26E-07	0.95	Non Res
553117.22_4172291.6_	553117.22	4172291.6	1.5	1.21E-07	0.88	Non Res
553137.22_4172291.6_	553137.22	4172291.6	1.5	1.18E-07	0.82	Non Res
553157.22_4172291.6_	553157.22	4172291.6	1.5	1.14E-07	0.77	Non Res
553177.22_4172291.6_	553177.22	4172291.6	1.5	1.09E-07	0.72	Non Res
553197.22_4172291.6_	553197.22	4172291.6	1.5	1.03E-07	0.67	Non Res
553217.22_4172291.6_	553217.22	4172291.6	1.5	9.93E-08	0.64	Non Res
553237.22_4172291.6_	553237.22	4172291.6	1.5	9.45E-08	0.61	Non Res
553257.22_4172291.6_	553257.22	4172291.6	1.5	9.03E-08	0.58	Non Res
553277.22_4172291.6_	553277.22	4172291.6	1.5	8.65E-08	0.55	Non Res
553297.22_4172291.6_	553297.22	4172291.6	1.5	8.27E-08	0.53	Non Res
553317.22_4172291.6_	553317.22	4172291.6	1.5	7.89E-08	0.51	Non Res
553337.22_4172291.6_	553337.22	4172291.6	1.5	7.53E-08	0.49	Non Res
553357.22_4172291.6_	553357.22	4172291.6	1.5	7.20E-08	0.47	Non Res
553377.22_4172291.6_	553377.22	4172291.6	1.5	6.90E-08	0.45	Non Res
553397.22_4172291.6_	553397.22	4172291.6	1.5	6.62E-08	0.43	Non Res
553417.22_4172291.6_	553417.22	4172291.6	1.5	6.33E-08	0.41	Non Res
553437.22_4172291.6_	553437.22	4172291.6	1.5	6.09E-08	0.40	Non Res
553457.22_4172291.6_	553457.22	4172291.6	1.5	5.88E-08	0.39	Non Res
553477.22_4172291.6_	553477.22	4172291.6	1.5	5.73E-08	0.38	Non Res
553497.22_4172291.6_	553497.22	4172291.6	1.5	5.56E-08	0.37	Non Res
553517.22_4172291.6_	553517.22	4172291.6	1.5	5.37E-08	0.36	Non Res
553537.22_4172291.6_	553537.22	4172291.6	1.5	5.21E-08	0.35	Non Res
553557.22_4172291.6_	553557.22	4172291.6	1.5	5.02E-08	0.34	Non Res
553577.22_4172291.6_	553577.22	4172291.6	1.5	4.85E-08	0.33	Non Res
553597.22_4172291.6_	553597.22	4172291.6	1.5	4.70E-08	0.33	Non Res
553617.22_4172291.6_	553617.22	4172291.6	1.5	4.54E-08	0.32	Non Res
553637.22_4172291.6_	553637.22	4172291.6	1.5	4.39E-08	0.31	Non Res
553657.22_4172291.6_	553657.22	4172291.6	1.5	4.25E-08	0.30	Non Res
553677.22_4172291.6_	553677.22	4172291.6	1.5	4.11E-08	0.30	Non Res
553697.22_4172291.6_	553697.22	4172291.6	1.5	3.98E-08	0.29	Non Res
553717.22_4172291.6_	553717.22	4172291.6	1.5	3.86E-08	0.28	Non Res
553737.22_4172291.6_	553737.22	4172291.6	1.5	3.75E-08	0.28	Non Res
553757.22_4172291.6_	553757.22	4172291.6	1.5	3.64E-08	0.27	Non Res
553777.22_4172291.6_	553777.22	4172291.6	1.5	3.54E-08	0.27	Non Res
553797.22_4172291.6_	553797.22	4172291.6	1.5	3.44E-08	0.26	Non Res
553817.22_4172291.6_	553817.22	4172291.6	1.5	3.34E-08	0.26	Non Res
553837.22_4172291.6_	553837.22	4172291.6	1.5	3.25E-08	0.25	Non Res
553857.22_4172291.6_	553857.22	4172291.6	1.5	3.16E-08	0.25	Non Res
553877.22_4172291.6_	553877.22	4172291.6	1.5	3.08E-08	0.25	Non Res
553897.22_4172291.6_	553897.22	4172291.6	1.5	3.00E-08	0.24	Non Res
551957.22_4172311.6_	551957.22	4172311.6	1.5	2.06E-08	0.33	Non Res
551977.22_4172311.6_	551977.22	4172311.6	1.5	2.14E-08	0.34	Non Res
551997.22_4172311.6_	551997.22	4172311.6	1.5	2.22E-08	0.36	Non Res
552017.22_4172311.6_	552017.22	4172311.6	1.5	2.31E-08	0.38	Non Res
552037.22_4172311.6_	552037.22	4172311.6	1.5	2.41E-08	0.40	Non Res
552057.22_4172311.6_	552057.22	4172311.6	1.5	2.55E-08	0.43	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552077.22_4172311.6_	552077.22	4172311.6	1.5	2.68E-08	0.46	Non Res
552097.22_4172311.6_	552097.22	4172311.6	1.5	2.79E-08	0.49	Non Res
552117.22_4172311.6_	552117.22	4172311.6	1.5	2.90E-08	0.51	Non Res
552137.22_4172311.6_	552137.22	4172311.6	1.5	3.02E-08	0.55	Non Res
552157.22_4172311.6_	552157.22	4172311.6	1.5	3.16E-08	0.58	Non Res
552177.22_4172311.6_	552177.22	4172311.6	1.5	3.33E-08	0.63	Non Res
552197.22_4172311.6_	552197.22	4172311.6	1.5	3.49E-08	0.69	Non Res
552217.22_4172311.6_	552217.22	4172311.6	1.5	3.69E-08	0.76	Non Res
552237.22_4172311.6_	552237.22	4172311.6	1.5	3.90E-08	0.85	Non Res
552257.22_4172311.6_	552257.22	4172311.6	1.5	4.17E-08	1.00	Non Res
552277.22_4172311.6_	552277.22	4172311.6	1.5	4.57E-08	1.23	Non Res
552297.22_4172311.6_	552297.22	4172311.6	1.5	5.43E-08	1.74	Non Res
552317.22_4172311.6_	552317.22	4172311.6	1.5	5.89E-08	2.15	Non Res
552337.22_4172311.6_	552337.22	4172311.6	1.5	6.65E-08	3.08	Non Res
552357.22_4172311.6_	552357.22	4172311.6	1.5	7.45E-08	4.29	Block C4
552377.22_4172311.6_	552377.22	4172311.6	1.5	7.96E-08	4.60	Block C4
552397.22_4172311.6_	552397.22	4172311.6	1.5	8.49E-08	4.85	Block C4
552417.22_4172311.6_	552417.22	4172311.6	1.5	9.12E-08	4.86	Block C4
552437.22_4172311.6_	552437.22	4172311.6	1.5	9.84E-08	4.76	Block C4
552457.22_4172311.6_	552457.22	4172311.6	1.5	1.06E-07	4.56	Block C4
552477.22_4172311.6_	552477.22	4172311.6	1.5	1.15E-07	4.47	Block C4
552497.22_4172311.6_	552497.22	4172311.6	1.5	1.25E-07	4.67	Non Res
552517.22_4172311.6_	552517.22	4172311.6	1.5	1.36E-07	4.91	Non Res
552537.22_4172311.6_	552537.22	4172311.6	1.5	1.49E-07	5.16	Block C5
552557.22_4172311.6_	552557.22	4172311.6	1.5	1.65E-07	5.26	Block C5
552577.22_4172311.6_	552577.22	4172311.6	1.5	1.83E-07	5.43	Block C5
552597.22_4172311.6_	552597.22	4172311.6	1.5	2.04E-07	5.52	Block C5
552617.22_4172311.6_	552617.22	4172311.6	1.5	2.30E-07	5.48	Block C5
552637.22_4172311.6_	552637.22	4172311.6	1.5	2.61E-07	5.37	Block C5
552657.22_4172311.6_	552657.22	4172311.6	1.5	3.00E-07	5.20	Block C5
552677.22_4172311.6_	552677.22	4172311.6	1.5	3.46E-07	4.84	Block C5
552697.22_4172311.6_	552697.22	4172311.6	1.5	4.01E-07	4.45	Block C5
552717.22_4172311.6_	552717.22	4172311.6	1.5	4.55E-07	4.03	Non Res
552737.22_4172311.6_	552737.22	4172311.6	1.5	4.96E-07	3.52	Non Res
552757.22_4172311.6_	552757.22	4172311.6	1.5	5.17E-07	3.41	Non Res
552777.22_4172311.6_	552777.22	4172311.6	1.5	4.81E-07	2.91	Non Res
552797.22_4172311.6_	552797.22	4172311.6	1.5	4.47E-07	2.63	Non Res
552817.22_4172311.6_	552817.22	4172311.6	1.5	4.01E-07	2.45	Non Res
552837.22_4172311.6_	552837.22	4172311.6	1.5	3.49E-07	2.37	Non Res
552857.22_4172311.6_	552857.22	4172311.6	1.5	3.00E-07	2.41	Non Res
552877.22_4172311.6_	552877.22	4172311.6	1.5	2.62E-07	2.37	Non Res
552897.22_4172311.6_	552897.22	4172311.6	1.5	2.35E-07	1.97	Non Res
552917.22_4172311.6_	552917.22	4172311.6	1.5	2.13E-07	1.98	Non Res
552937.22_4172311.6_	552937.22	4172311.6	1.5	2.06E-07	1.70	Non Res
552957.22_4172311.6_	552957.22	4172311.6	1.5	1.93E-07	1.47	Non Res
552977.22_4172311.6_	552977.22	4172311.6	1.5	1.83E-07	1.31	Non Res
552997.22_4172311.6_	552997.22	4172311.6	1.5	1.78E-07	1.23	Non Res
553017.22_4172311.6_	553017.22	4172311.6	1.5	1.71E-07	1.16	Non Res
553037.22_4172311.6_	553037.22	4172311.6	1.5	1.63E-07	1.08	Non Res
553057.22_4172311.6_	553057.22	4172311.6	1.5	1.55E-07	1.03	Non Res
553077.22_4172311.6_	553077.22	4172311.6	1.5	1.47E-07	0.97	Non Res
553097.22_4172311.6_	553097.22	4172311.6	1.5	1.40E-07	0.91	Non Res
553117.22_4172311.6_	553117.22	4172311.6	1.5	1.32E-07	0.85	Non Res
553137.22_4172311.6_	553137.22	4172311.6	1.5	1.25E-07	0.79	Non Res
553157.22_4172311.6_	553157.22	4172311.6	1.5	1.21E-07	0.75	Non Res
553177.22_4172311.6_	553177.22	4172311.6	1.5	1.16E-07	0.71	Non Res
553197.22_4172311.6_	553197.22	4172311.6	1.5	1.09E-07	0.67	Non Res
553217.22_4172311.6_	553217.22	4172311.6	1.5	1.05E-07	0.64	Non Res
553237.22_4172311.6_	553237.22	4172311.6	1.5	9.98E-08	0.60	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553257.22_4172311.6	553257.22	4172311.6	1.5	9.52E-08	0.58	Non Res
553277.22_4172311.6	553277.22	4172311.6	1.5	9.05E-08	0.55	Non Res
553297.22_4172311.6	553297.22	4172311.6	1.5	8.64E-08	0.53	Non Res
553317.22_4172311.6	553317.22	4172311.6	1.5	8.27E-08	0.51	Non Res
553337.22_4172311.6	553337.22	4172311.6	1.5	7.91E-08	0.49	Non Res
553357.22_4172311.6	553357.22	4172311.6	1.5	7.55E-08	0.47	Non Res
553377.22_4172311.6	553377.22	4172311.6	1.5	7.22E-08	0.45	Non Res
553397.22_4172311.6	553397.22	4172311.6	1.5	6.90E-08	0.44	Non Res
553417.22_4172311.6	553417.22	4172311.6	1.5	6.61E-08	0.42	Non Res
553437.22_4172311.6	553437.22	4172311.6	1.5	6.34E-08	0.41	Non Res
553457.22_4172311.6	553457.22	4172311.6	1.5	6.10E-08	0.39	Non Res
553477.22_4172311.6	553477.22	4172311.6	1.5	5.91E-08	0.38	Non Res
553497.22_4172311.6	553497.22	4172311.6	1.5	5.72E-08	0.37	Non Res
553517.22_4172311.6	553517.22	4172311.6	1.5	5.51E-08	0.36	Non Res
553537.22_4172311.6	553537.22	4172311.6	1.5	5.34E-08	0.36	Non Res
553557.22_4172311.6	553557.22	4172311.6	1.5	5.14E-08	0.35	Non Res
553577.22_4172311.6	553577.22	4172311.6	1.5	4.96E-08	0.34	Non Res
553597.22_4172311.6	553597.22	4172311.6	1.5	4.79E-08	0.33	Non Res
553617.22_4172311.6	553617.22	4172311.6	1.5	4.63E-08	0.32	Non Res
553637.22_4172311.6	553637.22	4172311.6	1.5	4.47E-08	0.31	Non Res
553657.22_4172311.6	553657.22	4172311.6	1.5	4.32E-08	0.31	Non Res
553677.22_4172311.6	553677.22	4172311.6	1.5	4.18E-08	0.30	Non Res
553697.22_4172311.6	553697.22	4172311.6	1.5	4.05E-08	0.29	Non Res
553717.22_4172311.6	553717.22	4172311.6	1.5	3.93E-08	0.29	Non Res
553737.22_4172311.6	553737.22	4172311.6	1.5	3.81E-08	0.28	Non Res
553757.22_4172311.6	553757.22	4172311.6	1.5	3.69E-08	0.28	Non Res
553777.22_4172311.6	553777.22	4172311.6	1.5	3.58E-08	0.27	Non Res
553797.22_4172311.6	553797.22	4172311.6	1.5	3.48E-08	0.27	Non Res
553817.22_4172311.6	553817.22	4172311.6	1.5	3.38E-08	0.26	Non Res
553837.22_4172311.6	553837.22	4172311.6	1.5	3.29E-08	0.26	Non Res
553857.22_4172311.6	553857.22	4172311.6	1.5	3.20E-08	0.25	Non Res
553877.22_4172311.6	553877.22	4172311.6	1.5	3.11E-08	0.25	Non Res
553897.22_4172311.6	553897.22	4172311.6	1.5	3.03E-08	0.24	Non Res
551957.22_4172331.6	551957.22	4172331.6	1.5	2.08E-08	0.33	Non Res
551977.22_4172331.6	551977.22	4172331.6	1.5	2.17E-08	0.35	Non Res
551997.22_4172331.6	551997.22	4172331.6	1.5	2.25E-08	0.37	Non Res
552017.22_4172331.6	552017.22	4172331.6	1.5	2.35E-08	0.39	Non Res
552037.22_4172331.6	552037.22	4172331.6	1.5	2.47E-08	0.41	Non Res
552057.22_4172331.6	552057.22	4172331.6	1.5	2.59E-08	0.44	Non Res
552077.22_4172331.6	552077.22	4172331.6	1.5	2.72E-08	0.47	Non Res
552097.22_4172331.6	552097.22	4172331.6	1.5	2.81E-08	0.49	Non Res
552117.22_4172331.6	552117.22	4172331.6	1.5	2.95E-08	0.53	Non Res
552137.22_4172331.6	552137.22	4172331.6	1.5	3.11E-08	0.57	Non Res
552157.22_4172331.6	552157.22	4172331.6	1.5	3.26E-08	0.62	Non Res
552177.22_4172331.6	552177.22	4172331.6	1.5	3.43E-08	0.67	Non Res
552197.22_4172331.6	552197.22	4172331.6	1.5	3.61E-08	0.73	Non Res
552217.22_4172331.6	552217.22	4172331.6	1.5	3.80E-08	0.81	Non Res
552237.22_4172331.6	552237.22	4172331.6	1.5	4.03E-08	0.92	Non Res
552257.22_4172331.6	552257.22	4172331.6	1.5	4.37E-08	1.11	Non Res
552277.22_4172331.6	552277.22	4172331.6	1.5	4.88E-08	1.40	Non Res
552297.22_4172331.6	552297.22	4172331.6	1.5	5.75E-08	1.99	Non Res
552317.22_4172331.6	552317.22	4172331.6	1.5	6.12E-08	2.40	Non Res
552337.22_4172331.6	552337.22	4172331.6	1.5	7.15E-08	3.89	Non Res
552357.22_4172331.6	552357.22	4172331.6	1.5	7.62E-08	4.39	Block C4
552377.22_4172331.6	552377.22	4172331.6	1.5	8.15E-08	4.66	Block C4
552397.22_4172331.6	552397.22	4172331.6	1.5	8.71E-08	4.89	Block C4
552417.22_4172331.6	552417.22	4172331.6	1.5	9.49E-08	4.76	Block C4
552437.22_4172331.6	552437.22	4172331.6	1.5	1.02E-07	4.68	Block C4
552457.22_4172331.6	552457.22	4172331.6	1.5	1.10E-07	4.51	Block C4

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552477.22_4172331.6_	552477.22	4172331.6	1.5	1.19E-07	4.52	Non Res
552497.22_4172331.6_	552497.22	4172331.6	1.5	1.30E-07	4.76	Non Res
552517.22_4172331.6_	552517.22	4172331.6	1.5	1.42E-07	5.03	Non Res
552537.22_4172331.6_	552537.22	4172331.6	1.5	1.57E-07	5.21	Block C5
552557.22_4172331.6_	552557.22	4172331.6	1.5	1.74E-07	5.37	Block C5
552577.22_4172331.6_	552577.22	4172331.6	1.5	1.94E-07	5.52	Block C5
552597.22_4172331.6_	552597.22	4172331.6	1.5	2.18E-07	5.58	Block C5
552617.22_4172331.6_	552617.22	4172331.6	1.5	2.47E-07	5.55	Block C5
552637.22_4172331.6_	552637.22	4172331.6	1.5	2.84E-07	5.45	Block C5
552657.22_4172331.6_	552657.22	4172331.6	1.5	3.31E-07	5.25	Block C5
552677.22_4172331.6_	552677.22	4172331.6	1.5	3.90E-07	4.92	Block C5
552697.22_4172331.6_	552697.22	4172331.6	1.5	4.68E-07	4.55	Block C5
552717.22_4172331.6_	552717.22	4172331.6	1.5	5.56E-07	4.36	Non Res
552737.22_4172331.6_	552737.22	4172331.6	1.5	6.35E-07	3.71	Non Res
552757.22_4172331.6_	552757.22	4172331.6	1.5	6.80E-07	3.58	Non Res
552777.22_4172331.6_	552777.22	4172331.6	1.5	6.44E-07	3.09	Non Res
552797.22_4172331.6_	552797.22	4172331.6	1.5	6.05E-07	2.80	Non Res
552817.22_4172331.6_	552817.22	4172331.6	1.5	5.51E-07	2.62	Non Res
552837.22_4172331.6_	552837.22	4172331.6	1.5	4.88E-07	2.54	Non Res
552857.22_4172331.6_	552857.22	4172331.6	1.5	4.21E-07	2.63	Non Res
552877.22_4172331.6_	552877.22	4172331.6	1.5	3.55E-07	2.30	Non Res
552897.22_4172331.6_	552897.22	4172331.6	1.5	3.14E-07	2.02	Non Res
552917.22_4172331.6_	552917.22	4172331.6	1.5	2.85E-07	1.98	Non Res
552937.22_4172331.6_	552937.22	4172331.6	1.5	2.64E-07	1.68	Non Res
552957.22_4172331.6_	552957.22	4172331.6	1.5	2.44E-07	1.47	Non Res
552977.22_4172331.6_	552977.22	4172331.6	1.5	2.10E-07	1.23	Non Res
552997.22_4172331.6_	552997.22	4172331.6	1.5	1.99E-07	1.15	Non Res
553017.22_4172331.6_	553017.22	4172331.6	1.5	1.93E-07	1.11	Non Res
553037.22_4172331.6_	553037.22	4172331.6	1.5	1.82E-07	1.04	Non Res
553057.22_4172331.6_	553057.22	4172331.6	1.5	1.70E-07	0.98	Non Res
553077.22_4172331.6_	553077.22	4172331.6	1.5	1.61E-07	0.93	Non Res
553097.22_4172331.6_	553097.22	4172331.6	1.5	1.50E-07	0.88	Non Res
553117.22_4172331.6_	553117.22	4172331.6	1.5	1.41E-07	0.82	Non Res
553137.22_4172331.6_	553137.22	4172331.6	1.5	1.34E-07	0.78	Non Res
553157.22_4172331.6_	553157.22	4172331.6	1.5	1.28E-07	0.74	Non Res
553177.22_4172331.6_	553177.22	4172331.6	1.5	1.22E-07	0.70	Non Res
553197.22_4172331.6_	553197.22	4172331.6	1.5	1.16E-07	0.66	Non Res
553217.22_4172331.6_	553217.22	4172331.6	1.5	1.09E-07	0.63	Non Res
553237.22_4172331.6_	553237.22	4172331.6	1.5	1.04E-07	0.60	Non Res
553257.22_4172331.6_	553257.22	4172331.6	1.5	9.91E-08	0.57	Non Res
553277.22_4172331.6_	553277.22	4172331.6	1.5	9.44E-08	0.55	Non Res
553297.22_4172331.6_	553297.22	4172331.6	1.5	9.01E-08	0.53	Non Res
553317.22_4172331.6_	553317.22	4172331.6	1.5	8.57E-08	0.51	Non Res
553337.22_4172331.6_	553337.22	4172331.6	1.5	8.19E-08	0.49	Non Res
553357.22_4172331.6_	553357.22	4172331.6	1.5	7.84E-08	0.47	Non Res
553377.22_4172331.6_	553377.22	4172331.6	1.5	7.50E-08	0.46	Non Res
553397.22_4172331.6_	553397.22	4172331.6	1.5	7.18E-08	0.44	Non Res
553417.22_4172331.6_	553417.22	4172331.6	1.5	6.86E-08	0.42	Non Res
553437.22_4172331.6_	553437.22	4172331.6	1.5	6.57E-08	0.41	Non Res
553457.22_4172331.6_	553457.22	4172331.6	1.5	6.30E-08	0.40	Non Res
553477.22_4172331.6_	553477.22	4172331.6	1.5	6.09E-08	0.39	Non Res
553497.22_4172331.6_	553497.22	4172331.6	1.5	5.86E-08	0.38	Non Res
553517.22_4172331.6_	553517.22	4172331.6	1.5	5.64E-08	0.37	Non Res
553537.22_4172331.6_	553537.22	4172331.6	1.5	5.45E-08	0.36	Non Res
553557.22_4172331.6_	553557.22	4172331.6	1.5	5.25E-08	0.35	Non Res
553577.22_4172331.6_	553577.22	4172331.6	1.5	5.06E-08	0.34	Non Res
553597.22_4172331.6_	553597.22	4172331.6	1.5	4.89E-08	0.33	Non Res
553617.22_4172331.6_	553617.22	4172331.6	1.5	4.71E-08	0.32	Non Res
553637.22_4172331.6_	553637.22	4172331.6	1.5	4.55E-08	0.32	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553657.22_4172331.6_	553657.22	4172331.6	1.5	4.39E-08	0.31	Non Res
553677.22_4172331.6_	553677.22	4172331.6	1.5	4.25E-08	0.30	Non Res
553697.22_4172331.6_	553697.22	4172331.6	1.5	4.11E-08	0.30	Non Res
553717.22_4172331.6_	553717.22	4172331.6	1.5	3.98E-08	0.29	Non Res
553737.22_4172331.6_	553737.22	4172331.6	1.5	3.86E-08	0.28	Non Res
553757.22_4172331.6_	553757.22	4172331.6	1.5	3.74E-08	0.28	Non Res
553777.22_4172331.6_	553777.22	4172331.6	1.5	3.63E-08	0.27	Non Res
553797.22_4172331.6_	553797.22	4172331.6	1.5	3.52E-08	0.27	Non Res
553817.22_4172331.6_	553817.22	4172331.6	1.5	3.42E-08	0.26	Non Res
553837.22_4172331.6_	553837.22	4172331.6	1.5	3.33E-08	0.26	Non Res
553857.22_4172331.6_	553857.22	4172331.6	1.5	3.23E-08	0.25	Non Res
553877.22_4172331.6_	553877.22	4172331.6	1.5	3.15E-08	0.25	Non Res
553897.22_4172331.6_	553897.22	4172331.6	1.5	3.06E-08	0.25	Non Res
551937.22_4172351.6_	551937.22	4172351.6	1.5	2.06E-08	0.33	Non Res
551957.22_4172351.6_	551957.22	4172351.6	1.5	2.14E-08	0.34	Non Res
551977.22_4172351.6_	551977.22	4172351.6	1.5	2.21E-08	0.36	Non Res
551997.22_4172351.6_	551997.22	4172351.6	1.5	2.30E-08	0.38	Non Res
552017.22_4172351.6_	552017.22	4172351.6	1.5	2.42E-08	0.40	Non Res
552037.22_4172351.6_	552037.22	4172351.6	1.5	2.52E-08	0.42	Non Res
552057.22_4172351.6_	552057.22	4172351.6	1.5	2.63E-08	0.45	Non Res
552077.22_4172351.6_	552077.22	4172351.6	1.5	2.72E-08	0.47	Non Res
552097.22_4172351.6_	552097.22	4172351.6	1.5	2.85E-08	0.50	Non Res
552117.22_4172351.6_	552117.22	4172351.6	1.5	3.00E-08	0.54	Non Res
552137.22_4172351.6_	552137.22	4172351.6	1.5	3.18E-08	0.59	Non Res
552157.22_4172351.6_	552157.22	4172351.6	1.5	3.36E-08	0.65	Non Res
552177.22_4172351.6_	552177.22	4172351.6	1.5	3.53E-08	0.71	Non Res
552197.22_4172351.6_	552197.22	4172351.6	1.5	3.72E-08	0.78	Non Res
552217.22_4172351.6_	552217.22	4172351.6	1.5	3.94E-08	0.88	Non Res
552237.22_4172351.6_	552237.22	4172351.6	1.5	4.23E-08	1.02	Non Res
552257.22_4172351.6_	552257.22	4172351.6	1.5	4.63E-08	1.23	Non Res
552277.22_4172351.6_	552277.22	4172351.6	1.5	5.38E-08	1.68	Non Res
552297.22_4172351.6_	552297.22	4172351.6	1.5	5.89E-08	2.15	Non Res
552317.22_4172351.6_	552317.22	4172351.6	1.5	6.53E-08	2.98	Non Res
552337.22_4172351.6_	552337.22	4172351.6	1.5	7.30E-08	4.03	Block C4
552357.22_4172351.6_	552357.22	4172351.6	1.5	7.78E-08	4.48	Block C4
552377.22_4172351.6_	552377.22	4172351.6	1.5	8.34E-08	4.72	Block C4
552397.22_4172351.6_	552397.22	4172351.6	1.5	8.94E-08	4.89	Block C4
552417.22_4172351.6_	552417.22	4172351.6	1.5	9.72E-08	4.77	Block C4
552437.22_4172351.6_	552437.22	4172351.6	1.5	1.05E-07	4.64	Block C4
552457.22_4172351.6_	552457.22	4172351.6	1.5	1.14E-07	4.48	Block C4
552477.22_4172351.6_	552477.22	4172351.6	1.5	1.24E-07	4.59	Non Res
552497.22_4172351.6_	552497.22	4172351.6	1.5	1.35E-07	4.86	Non Res
552517.22_4172351.6_	552517.22	4172351.6	1.5	1.48E-07	5.13	Non Res
552537.22_4172351.6_	552537.22	4172351.6	1.5	1.64E-07	5.26	Block C5
552557.22_4172351.6_	552557.22	4172351.6	1.5	1.82E-07	5.44	Block C5
552577.22_4172351.6_	552577.22	4172351.6	1.5	2.04E-07	5.60	Block C5
552597.22_4172351.6_	552597.22	4172351.6	1.5	2.31E-07	5.65	Block C5
552617.22_4172351.6_	552617.22	4172351.6	1.5	2.65E-07	5.61	Block C5
552637.22_4172351.6_	552637.22	4172351.6	1.5	3.08E-07	5.51	Block C5
552657.22_4172351.6_	552657.22	4172351.6	1.5	3.63E-07	5.34	Block C5
552677.22_4172351.6_	552677.22	4172351.6	1.5	4.37E-07	4.98	Block C5
552697.22_4172351.6_	552697.22	4172351.6	1.5	5.41E-07	4.64	Block C5
552717.22_4172351.6_	552717.22	4172351.6	1.5	6.76E-07	4.52	Non Res
552737.22_4172351.6_	552737.22	4172351.6	1.5	8.21E-07	3.88	Non Res
552757.22_4172351.6_	552757.22	4172351.6	1.5	9.05E-07	3.82	Non Res
552777.22_4172351.6_	552777.22	4172351.6	1.5	8.77E-07	3.32	Non Res
552797.22_4172351.6_	552797.22	4172351.6	1.5	8.46E-07	3.03	Non Res
552817.22_4172351.6_	552817.22	4172351.6	1.5	8.01E-07	2.88	Non Res
552837.22_4172351.6_	552837.22	4172351.6	1.5	7.24E-07	2.81	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552857.22_4172351.6	552857.22	4172351.6	1.5	6.22E-07	2.92	Non Res
552877.22_4172351.6	552877.22	4172351.6	1.5	5.01E-07	2.36	Non Res
552897.22_4172351.6	552897.22	4172351.6	1.5	4.22E-07	2.41	Non Res
552917.22_4172351.6	552917.22	4172351.6	1.5	3.89E-07	2.00	Non Res
552937.22_4172351.6	552937.22	4172351.6	1.5	3.45E-07	1.70	Non Res
552957.22_4172351.6	552957.22	4172351.6	1.5	3.00E-07	1.46	Non Res
552977.22_4172351.6	552977.22	4172351.6	1.5	2.47E-07	1.22	Non Res
552997.22_4172351.6	552997.22	4172351.6	1.5	2.19E-07	1.10	Non Res
553017.22_4172351.6	553017.22	4172351.6	1.5	2.00E-07	1.01	Non Res
553037.22_4172351.6	553037.22	4172351.6	1.5	1.86E-07	0.96	Non Res
553057.22_4172351.6	553057.22	4172351.6	1.5	1.75E-07	0.91	Non Res
553077.22_4172351.6	553077.22	4172351.6	1.5	1.65E-07	0.86	Non Res
553097.22_4172351.6	553097.22	4172351.6	1.5	1.58E-07	0.84	Non Res
553117.22_4172351.6	553117.22	4172351.6	1.5	1.48E-07	0.79	Non Res
553137.22_4172351.6	553137.22	4172351.6	1.5	1.40E-07	0.75	Non Res
553157.22_4172351.6	553157.22	4172351.6	1.5	1.33E-07	0.72	Non Res
553177.22_4172351.6	553177.22	4172351.6	1.5	1.27E-07	0.69	Non Res
553197.22_4172351.6	553197.22	4172351.6	1.5	1.21E-07	0.66	Non Res
553217.22_4172351.6	553217.22	4172351.6	1.5	1.14E-07	0.62	Non Res
553237.22_4172351.6	553237.22	4172351.6	1.5	1.07E-07	0.59	Non Res
553257.22_4172351.6	553257.22	4172351.6	1.5	1.02E-07	0.57	Non Res
553277.22_4172351.6	553277.22	4172351.6	1.5	9.72E-08	0.55	Non Res
553297.22_4172351.6	553297.22	4172351.6	1.5	9.29E-08	0.53	Non Res
553317.22_4172351.6	553317.22	4172351.6	1.5	8.87E-08	0.51	Non Res
553337.22_4172351.6	553337.22	4172351.6	1.5	8.47E-08	0.49	Non Res
553357.22_4172351.6	553357.22	4172351.6	1.5	8.07E-08	0.47	Non Res
553377.22_4172351.6	553377.22	4172351.6	1.5	7.71E-08	0.46	Non Res
553397.22_4172351.6	553397.22	4172351.6	1.5	7.38E-08	0.44	Non Res
553417.22_4172351.6	553417.22	4172351.6	1.5	7.08E-08	0.43	Non Res
553437.22_4172351.6	553437.22	4172351.6	1.5	6.78E-08	0.41	Non Res
553457.22_4172351.6	553457.22	4172351.6	1.5	6.49E-08	0.40	Non Res
553477.22_4172351.6	553477.22	4172351.6	1.5	6.25E-08	0.39	Non Res
553497.22_4172351.6	553497.22	4172351.6	1.5	5.99E-08	0.38	Non Res
553517.22_4172351.6	553517.22	4172351.6	1.5	5.77E-08	0.37	Non Res
553537.22_4172351.6	553537.22	4172351.6	1.5	5.56E-08	0.36	Non Res
553557.22_4172351.6	553557.22	4172351.6	1.5	5.35E-08	0.35	Non Res
553577.22_4172351.6	553577.22	4172351.6	1.5	5.15E-08	0.34	Non Res
553597.22_4172351.6	553597.22	4172351.6	1.5	4.98E-08	0.34	Non Res
553617.22_4172351.6	553617.22	4172351.6	1.5	4.79E-08	0.33	Non Res
553637.22_4172351.6	553637.22	4172351.6	1.5	4.62E-08	0.32	Non Res
553657.22_4172351.6	553657.22	4172351.6	1.5	4.46E-08	0.31	Non Res
553677.22_4172351.6	553677.22	4172351.6	1.5	4.31E-08	0.31	Non Res
553697.22_4172351.6	553697.22	4172351.6	1.5	4.17E-08	0.30	Non Res
553717.22_4172351.6	553717.22	4172351.6	1.5	4.03E-08	0.29	Non Res
553737.22_4172351.6	553737.22	4172351.6	1.5	3.91E-08	0.29	Non Res
553757.22_4172351.6	553757.22	4172351.6	1.5	3.79E-08	0.28	Non Res
553777.22_4172351.6	553777.22	4172351.6	1.5	3.67E-08	0.28	Non Res
553797.22_4172351.6	553797.22	4172351.6	1.5	3.56E-08	0.27	Non Res
553817.22_4172351.6	553817.22	4172351.6	1.5	3.46E-08	0.27	Non Res
553837.22_4172351.6	553837.22	4172351.6	1.5	3.36E-08	0.26	Non Res
553857.22_4172351.6	553857.22	4172351.6	1.5	3.26E-08	0.26	Non Res
553877.22_4172351.6	553877.22	4172351.6	1.5	3.17E-08	0.25	Non Res
553897.22_4172351.6	553897.22	4172351.6	1.5	3.09E-08	0.25	Non Res
551937.22_4172371.6	551937.22	4172371.6	1.5	2.10E-08	0.34	Non Res
551957.22_4172371.6	551957.22	4172371.6	1.5	2.19E-08	0.36	Non Res
551977.22_4172371.6	551977.22	4172371.6	1.5	2.28E-08	0.37	Non Res
551997.22_4172371.6	551997.22	4172371.6	1.5	2.37E-08	0.39	Non Res
552017.22_4172371.6	552017.22	4172371.6	1.5	2.47E-08	0.41	Non Res
552037.22_4172371.6	552037.22	4172371.6	1.5	2.56E-08	0.43	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552057.22_4172371.6_	552057.22	4172371.6	1.5	2.64E-08	0.45	Non Res
552077.22_4172371.6_	552077.22	4172371.6	1.5	2.77E-08	0.48	Non Res
552097.22_4172371.6_	552097.22	4172371.6	1.5	2.93E-08	0.52	Non Res
552117.22_4172371.6_	552117.22	4172371.6	1.5	3.08E-08	0.57	Non Res
552137.22_4172371.6_	552137.22	4172371.6	1.5	3.27E-08	0.62	Non Res
552157.22_4172371.6_	552157.22	4172371.6	1.5	3.42E-08	0.67	Non Res
552177.22_4172371.6_	552177.22	4172371.6	1.5	3.62E-08	0.75	Non Res
552197.22_4172371.6_	552197.22	4172371.6	1.5	3.84E-08	0.83	Non Res
552217.22_4172371.6_	552217.22	4172371.6	1.5	4.10E-08	0.95	Non Res
552237.22_4172371.6_	552237.22	4172371.6	1.5	4.47E-08	1.12	Non Res
552257.22_4172371.6_	552257.22	4172371.6	1.5	4.96E-08	1.39	Non Res
552277.22_4172371.6_	552277.22	4172371.6	1.5	5.72E-08	1.95	Non Res
552297.22_4172371.6_	552297.22	4172371.6	1.5	6.06E-08	2.35	Non Res
552317.22_4172371.6_	552317.22	4172371.6	1.5	6.93E-08	3.64	Non Res
552337.22_4172371.6_	552337.22	4172371.6	1.5	7.50E-08	3.98	Block C4
552357.22_4172371.6_	552357.22	4172371.6	1.5	7.99E-08	4.41	Block C4
552377.22_4172371.6_	552377.22	4172371.6	1.5	8.55E-08	4.71	Block C4
552397.22_4172371.6_	552397.22	4172371.6	1.5	9.23E-08	4.78	Block C4
552417.22_4172371.6_	552417.22	4172371.6	1.5	9.99E-08	4.73	Block C4
552437.22_4172371.6_	552437.22	4172371.6	1.5	1.08E-07	4.57	Block C4
552457.22_4172371.6_	552457.22	4172371.6	1.5	1.17E-07	4.44	Block C4
552477.22_4172371.6_	552477.22	4172371.6	1.5	1.28E-07	4.64	Non Res
552497.22_4172371.6_	552497.22	4172371.6	1.5	1.40E-07	4.93	Non Res
552517.22_4172371.6_	552517.22	4172371.6	1.5	1.54E-07	5.17	Block C5
552537.22_4172371.6_	552537.22	4172371.6	1.5	1.71E-07	5.31	Block C5
552557.22_4172371.6_	552557.22	4172371.6	1.5	1.91E-07	5.49	Block C5
552577.22_4172371.6_	552577.22	4172371.6	1.5	2.15E-07	5.65	Block C5
552597.22_4172371.6_	552597.22	4172371.6	1.5	2.45E-07	5.68	Block C5
552617.22_4172371.6_	552617.22	4172371.6	1.5	2.83E-07	5.66	Block C5
552637.22_4172371.6_	552637.22	4172371.6	1.5	3.31E-07	5.53	Block C5
552657.22_4172371.6_	552657.22	4172371.6	1.5	3.95E-07	5.37	Block C5
552677.22_4172371.6_	552677.22	4172371.6	1.5	4.84E-07	5.06	Block C5
552697.22_4172371.6_	552697.22	4172371.6	1.5	6.13E-07	4.73	Block C5
552717.22_4172371.6_	552717.22	4172371.6	1.5	7.90E-07	4.41	Non Res
552737.22_4172371.6_	552737.22	4172371.6	1.5	1.00E-06	4.05	Non Res
552757.22_4172371.6_	552757.22	4172371.6	1.5	1.12E-06	4.01	Non Res
552777.22_4172371.6_	552777.22	4172371.6	1.5	1.25E-06	3.66	Non Res
552797.22_4172371.6_	552797.22	4172371.6	1.5	1.26E-06	3.43	Non Res
552817.22_4172371.6_	552817.22	4172371.6	1.5	1.21E-06	3.29	Non Res
552837.22_4172371.6_	552837.22	4172371.6	1.5	1.11E-06	3.23	Non Res
552857.22_4172371.6_	552857.22	4172371.6	1.5	9.51E-07	3.32	Non Res
552877.22_4172371.6_	552877.22	4172371.6	1.5	7.42E-07	2.56	Non Res
552897.22_4172371.6_	552897.22	4172371.6	1.5	5.93E-07	2.44	Non Res
552917.22_4172371.6_	552917.22	4172371.6	1.5	5.20E-07	2.07	Non Res
552937.22_4172371.6_	552937.22	4172371.6	1.5	4.32E-07	1.75	Non Res
552957.22_4172371.6_	552957.22	4172371.6	1.5	3.53E-07	1.47	Non Res
552977.22_4172371.6_	552977.22	4172371.6	1.5	2.79E-07	1.21	Non Res
552997.22_4172371.6_	552997.22	4172371.6	1.5	2.37E-07	1.07	Non Res
553017.22_4172371.6_	553017.22	4172371.6	1.5	2.15E-07	0.99	Non Res
553037.22_4172371.6_	553037.22	4172371.6	1.5	1.95E-07	0.91	Non Res
553057.22_4172371.6_	553057.22	4172371.6	1.5	1.81E-07	0.86	Non Res
553077.22_4172371.6_	553077.22	4172371.6	1.5	1.69E-07	0.82	Non Res
553097.22_4172371.6_	553097.22	4172371.6	1.5	1.68E-07	0.83	Non Res
553117.22_4172371.6_	553117.22	4172371.6	1.5	1.56E-07	0.78	Non Res
553137.22_4172371.6_	553137.22	4172371.6	1.5	1.47E-07	0.74	Non Res
553157.22_4172371.6_	553157.22	4172371.6	1.5	1.39E-07	0.71	Non Res
553177.22_4172371.6_	553177.22	4172371.6	1.5	1.33E-07	0.69	Non Res
553197.22_4172371.6_	553197.22	4172371.6	1.5	1.27E-07	0.66	Non Res
553217.22_4172371.6_	553217.22	4172371.6	1.5	1.19E-07	0.62	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553237.22_4172371.6	553237.22	4172371.6	1.5	1.11E-07	0.59	Non Res
553257.22_4172371.6	553257.22	4172371.6	1.5	1.05E-07	0.56	Non Res
553277.22_4172371.6	553277.22	4172371.6	1.5	9.72E-08	0.53	Non Res
553297.22_4172371.6	553297.22	4172371.6	1.5	9.40E-08	0.52	Non Res
553317.22_4172371.6	553317.22	4172371.6	1.5	9.04E-08	0.50	Non Res
553337.22_4172371.6	553337.22	4172371.6	1.5	8.66E-08	0.49	Non Res
553357.22_4172371.6	553357.22	4172371.6	1.5	8.29E-08	0.47	Non Res
553377.22_4172371.6	553377.22	4172371.6	1.5	7.93E-08	0.46	Non Res
553397.22_4172371.6	553397.22	4172371.6	1.5	7.57E-08	0.44	Non Res
553417.22_4172371.6	553417.22	4172371.6	1.5	7.23E-08	0.43	Non Res
553437.22_4172371.6	553437.22	4172371.6	1.5	6.94E-08	0.42	Non Res
553457.22_4172371.6	553457.22	4172371.6	1.5	6.65E-08	0.41	Non Res
553477.22_4172371.6	553477.22	4172371.6	1.5	6.37E-08	0.39	Non Res
553497.22_4172371.6	553497.22	4172371.6	1.5	6.11E-08	0.38	Non Res
553517.22_4172371.6	553517.22	4172371.6	1.5	5.89E-08	0.37	Non Res
553537.22_4172371.6	553537.22	4172371.6	1.5	5.66E-08	0.36	Non Res
553557.22_4172371.6	553557.22	4172371.6	1.5	5.44E-08	0.35	Non Res
553577.22_4172371.6	553577.22	4172371.6	1.5	5.24E-08	0.35	Non Res
553597.22_4172371.6	553597.22	4172371.6	1.5	5.06E-08	0.34	Non Res
553617.22_4172371.6	553617.22	4172371.6	1.5	4.86E-08	0.33	Non Res
553637.22_4172371.6	553637.22	4172371.6	1.5	4.68E-08	0.32	Non Res
553657.22_4172371.6	553657.22	4172371.6	1.5	4.52E-08	0.32	Non Res
553677.22_4172371.6	553677.22	4172371.6	1.5	4.36E-08	0.31	Non Res
553697.22_4172371.6	553697.22	4172371.6	1.5	4.22E-08	0.30	Non Res
553717.22_4172371.6	553717.22	4172371.6	1.5	4.08E-08	0.30	Non Res
553737.22_4172371.6	553737.22	4172371.6	1.5	3.95E-08	0.29	Non Res
553757.22_4172371.6	553757.22	4172371.6	1.5	3.83E-08	0.29	Non Res
553777.22_4172371.6	553777.22	4172371.6	1.5	3.71E-08	0.28	Non Res
553797.22_4172371.6	553797.22	4172371.6	1.5	3.60E-08	0.27	Non Res
553817.22_4172371.6	553817.22	4172371.6	1.5	3.49E-08	0.27	Non Res
553837.22_4172371.6	553837.22	4172371.6	1.5	3.39E-08	0.27	Non Res
553857.22_4172371.6	553857.22	4172371.6	1.5	3.29E-08	0.26	Non Res
553877.22_4172371.6	553877.22	4172371.6	1.5	3.20E-08	0.26	Non Res
553897.22_4172371.6	553897.22	4172371.6	1.5	3.11E-08	0.25	Non Res
551937.22_4172391.6	551937.22	4172391.6	1.5	2.12E-08	0.34	Non Res
551957.22_4172391.6	551957.22	4172391.6	1.5	2.24E-08	0.36	Non Res
551977.22_4172391.6	551977.22	4172391.6	1.5	2.33E-08	0.38	Non Res
551997.22_4172391.6	551997.22	4172391.6	1.5	2.40E-08	0.40	Non Res
552017.22_4172391.6	552017.22	4172391.6	1.5	2.48E-08	0.42	Non Res
552037.22_4172391.6	552037.22	4172391.6	1.5	2.56E-08	0.43	Non Res
552057.22_4172391.6	552057.22	4172391.6	1.5	2.69E-08	0.46	Non Res
552077.22_4172391.6	552077.22	4172391.6	1.5	2.83E-08	0.50	Non Res
552097.22_4172391.6	552097.22	4172391.6	1.5	3.00E-08	0.54	Non Res
552117.22_4172391.6	552117.22	4172391.6	1.5	3.17E-08	0.59	Non Res
552137.22_4172391.6	552137.22	4172391.6	1.5	3.33E-08	0.65	Non Res
552157.22_4172391.6	552157.22	4172391.6	1.5	3.52E-08	0.71	Non Res
552177.22_4172391.6	552177.22	4172391.6	1.5	3.73E-08	0.79	Non Res
552197.22_4172391.6	552197.22	4172391.6	1.5	3.97E-08	0.89	Non Res
552217.22_4172391.6	552217.22	4172391.6	1.5	4.30E-08	1.03	Non Res
552237.22_4172391.6	552237.22	4172391.6	1.5	4.71E-08	1.23	Non Res
552257.22_4172391.6	552257.22	4172391.6	1.5	5.31E-08	1.60	Non Res
552277.22_4172391.6	552277.22	4172391.6	1.5	5.86E-08	2.09	Non Res
552297.22_4172391.6	552297.22	4172391.6	1.5	6.32E-08	2.71	Non Res
552317.22_4172391.6	552317.22	4172391.6	1.5	7.08E-08	3.77	Block C4
552337.22_4172391.6	552337.22	4172391.6	1.5	7.63E-08	4.04	Block C4
552357.22_4172391.6	552357.22	4172391.6	1.5	8.15E-08	4.44	Block C4
552377.22_4172391.6	552377.22	4172391.6	1.5	8.74E-08	4.69	Block C4
552397.22_4172391.6	552397.22	4172391.6	1.5	9.42E-08	4.76	Block C4
552417.22_4172391.6	552417.22	4172391.6	1.5	1.02E-07	4.65	Block C4

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552437.22_4172391.6	552437.22	4172391.6	1.5	1.11E-07	4.46	Block C4
552457.22_4172391.6	552457.22	4172391.6	1.5	1.21E-07	4.41	Block C4
552477.22_4172391.6	552477.22	4172391.6	1.5	1.32E-07	4.65	Non Res
552497.22_4172391.6	552497.22	4172391.6	1.5	1.45E-07	4.96	Non Res
552517.22_4172391.6	552517.22	4172391.6	1.5	1.60E-07	5.14	Block C5
552537.22_4172391.6	552537.22	4172391.6	1.5	1.78E-07	5.31	Block C5
552557.22_4172391.6	552557.22	4172391.6	1.5	1.99E-07	5.53	Block C5
552577.22_4172391.6	552577.22	4172391.6	1.5	2.25E-07	5.68	Block C5
552597.22_4172391.6	552597.22	4172391.6	1.5	2.58E-07	5.68	Block C5
552617.22_4172391.6	552617.22	4172391.6	1.5	2.99E-07	5.63	Block C5
552637.22_4172391.6	552637.22	4172391.6	1.5	3.53E-07	5.53	Block C5
552657.22_4172391.6	552657.22	4172391.6	1.5	4.25E-07	5.39	Block C5
552677.22_4172391.6	552677.22	4172391.6	1.5	5.26E-07	5.05	Block C5
552697.22_4172391.6	552697.22	4172391.6	1.5	6.74E-07	4.77	Block C5
552717.22_4172391.6	552717.22	4172391.6	1.5	8.82E-07	4.70	Non Res
552737.22_4172391.6	552737.22	4172391.6	1.5	1.12E-06	4.19	Non Res
552757.22_4172391.6	552757.22	4172391.6	1.5	1.27E-06	4.13	WRF
552777.22_4172391.6	552777.22	4172391.6	1.5	1.44E-06	3.85	WRF
552797.22_4172391.6	552797.22	4172391.6	1.5	1.56E-06	3.72	WRF
552817.22_4172391.6	552817.22	4172391.6	1.5	1.58E-06	3.64	WRF
552837.22_4172391.6	552837.22	4172391.6	1.5	1.49E-06	3.59	WRF
552857.22_4172391.6	552857.22	4172391.6	1.5	1.29E-06	3.68	WRF
552877.22_4172391.6	552877.22	4172391.6	1.5	1.05E-06	2.88	WRF
552897.22_4172391.6	552897.22	4172391.6	1.5	7.79E-07	2.57	Non Res
552917.22_4172391.6	552917.22	4172391.6	1.5	6.24E-07	2.12	Block D2
552937.22_4172391.6	552937.22	4172391.6	1.5	4.96E-07	1.77	Block D2
552957.22_4172391.6	552957.22	4172391.6	1.5	3.89E-07	1.46	Block D2
552977.22_4172391.6	552977.22	4172391.6	1.5	3.00E-07	1.19	Block D2
552997.22_4172391.6	552997.22	4172391.6	1.5	2.58E-07	1.07	Non Res
553017.22_4172391.6	553017.22	4172391.6	1.5	2.28E-07	0.97	Non Res
553037.22_4172391.6	553037.22	4172391.6	1.5	2.06E-07	0.90	Non Res
553057.22_4172391.6	553057.22	4172391.6	1.5	1.90E-07	0.85	Non Res
553077.22_4172391.6	553077.22	4172391.6	1.5	1.77E-07	0.80	Non Res
553097.22_4172391.6	553097.22	4172391.6	1.5	1.74E-07	0.81	Non Res
553117.22_4172391.6	553117.22	4172391.6	1.5	1.63E-07	0.77	Non Res
553137.22_4172391.6	553137.22	4172391.6	1.5	1.52E-07	0.73	Non Res
553157.22_4172391.6	553157.22	4172391.6	1.5	1.45E-07	0.71	Non Res
553177.22_4172391.6	553177.22	4172391.6	1.5	1.38E-07	0.69	Non Res
553197.22_4172391.6	553197.22	4172391.6	1.5	1.32E-07	0.66	Non Res
553217.22_4172391.6	553217.22	4172391.6	1.5	1.22E-07	0.63	Non Res
553237.22_4172391.6	553237.22	4172391.6	1.5	1.15E-07	0.60	Non Res
553257.22_4172391.6	553257.22	4172391.6	1.5	1.06E-07	0.55	Non Res
553277.22_4172391.6	553277.22	4172391.6	1.5	1.01E-07	0.54	Non Res
553297.22_4172391.6	553297.22	4172391.6	1.5	9.65E-08	0.52	Non Res
553317.22_4172391.6	553317.22	4172391.6	1.5	9.15E-08	0.50	Non Res
553337.22_4172391.6	553337.22	4172391.6	1.5	8.75E-08	0.48	Non Res
553357.22_4172391.6	553357.22	4172391.6	1.5	8.42E-08	0.47	Non Res
553377.22_4172391.6	553377.22	4172391.6	1.5	8.07E-08	0.46	Non Res
553397.22_4172391.6	553397.22	4172391.6	1.5	7.72E-08	0.45	Non Res
553417.22_4172391.6	553417.22	4172391.6	1.5	7.39E-08	0.43	Non Res
553437.22_4172391.6	553437.22	4172391.6	1.5	7.06E-08	0.42	Non Res
553457.22_4172391.6	553457.22	4172391.6	1.5	6.78E-08	0.41	Non Res
553477.22_4172391.6	553477.22	4172391.6	1.5	6.49E-08	0.40	Non Res
553497.22_4172391.6	553497.22	4172391.6	1.5	6.21E-08	0.38	Non Res
553517.22_4172391.6	553517.22	4172391.6	1.5	5.99E-08	0.38	Non Res
553537.22_4172391.6	553537.22	4172391.6	1.5	5.74E-08	0.37	Non Res
553557.22_4172391.6	553557.22	4172391.6	1.5	5.52E-08	0.36	Non Res
553577.22_4172391.6	553577.22	4172391.6	1.5	5.31E-08	0.35	Non Res
553597.22_4172391.6	553597.22	4172391.6	1.5	5.13E-08	0.34	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553617.22_4172391.6	553617.22	4172391.6	1.5	4.92E-08	0.33	Non Res
553637.22_4172391.6	553637.22	4172391.6	1.5	4.74E-08	0.33	Non Res
553657.22_4172391.6	553657.22	4172391.6	1.5	4.57E-08	0.32	Non Res
553677.22_4172391.6	553677.22	4172391.6	1.5	4.41E-08	0.31	Non Res
553697.22_4172391.6	553697.22	4172391.6	1.5	4.26E-08	0.31	Non Res
553717.22_4172391.6	553717.22	4172391.6	1.5	4.12E-08	0.30	Non Res
553737.22_4172391.6	553737.22	4172391.6	1.5	3.99E-08	0.29	Non Res
553757.22_4172391.6	553757.22	4172391.6	1.5	3.86E-08	0.29	Non Res
553777.22_4172391.6	553777.22	4172391.6	1.5	3.74E-08	0.28	Non Res
553797.22_4172391.6	553797.22	4172391.6	1.5	3.63E-08	0.28	Non Res
553817.22_4172391.6	553817.22	4172391.6	1.5	3.52E-08	0.27	Non Res
553837.22_4172391.6	553837.22	4172391.6	1.5	3.41E-08	0.27	Non Res
553857.22_4172391.6	553857.22	4172391.6	1.5	3.32E-08	0.26	Non Res
553877.22_4172391.6	553877.22	4172391.6	1.5	3.22E-08	0.26	Non Res
553897.22_4172391.6	553897.22	4172391.6	1.5	3.13E-08	0.25	Non Res
551917.22_4172411.6	551917.22	4172411.6	1.5	2.08E-08	0.34	Non Res
551937.22_4172411.6	551937.22	4172411.6	1.5	2.17E-08	0.35	Non Res
551957.22_4172411.6	551957.22	4172411.6	1.5	2.26E-08	0.37	Non Res
551977.22_4172411.6	551977.22	4172411.6	1.5	2.33E-08	0.38	Non Res
551997.22_4172411.6	551997.22	4172411.6	1.5	2.40E-08	0.40	Non Res
552017.22_4172411.6	552017.22	4172411.6	1.5	2.49E-08	0.42	Non Res
552037.22_4172411.6	552037.22	4172411.6	1.5	2.61E-08	0.45	Non Res
552057.22_4172411.6	552057.22	4172411.6	1.5	2.76E-08	0.48	Non Res
552077.22_4172411.6	552077.22	4172411.6	1.5	2.90E-08	0.52	Non Res
552097.22_4172411.6	552097.22	4172411.6	1.5	3.07E-08	0.57	Non Res
552117.22_4172411.6	552117.22	4172411.6	1.5	3.23E-08	0.62	Non Res
552137.22_4172411.6	552137.22	4172411.6	1.5	3.40E-08	0.68	Non Res
552157.22_4172411.6	552157.22	4172411.6	1.5	3.59E-08	0.74	Non Res
552177.22_4172411.6	552177.22	4172411.6	1.5	3.83E-08	0.84	Non Res
552197.22_4172411.6	552197.22	4172411.6	1.5	4.13E-08	0.96	Non Res
552217.22_4172411.6	552217.22	4172411.6	1.5	4.51E-08	1.12	Non Res
552237.22_4172411.6	552237.22	4172411.6	1.5	4.97E-08	1.36	Non Res
552257.22_4172411.6	552257.22	4172411.6	1.5	5.65E-08	1.87	Non Res
552277.22_4172411.6	552277.22	4172411.6	1.5	5.98E-08	2.23	Non Res
552297.22_4172411.6	552297.22	4172411.6	1.5	6.65E-08	3.20	Non Res
552317.22_4172411.6	552317.22	4172411.6	1.5	7.24E-08	3.68	Block C4
552337.22_4172411.6	552337.22	4172411.6	1.5	7.76E-08	4.05	Block C4
552357.22_4172411.6	552357.22	4172411.6	1.5	8.30E-08	4.42	Block C4
552377.22_4172411.6	552377.22	4172411.6	1.5	8.87E-08	4.72	Block C4
552397.22_4172411.6	552397.22	4172411.6	1.5	9.71E-08	4.61	Block C4
552417.22_4172411.6	552417.22	4172411.6	1.5	1.05E-07	4.51	Block C4
552437.22_4172411.6	552437.22	4172411.6	1.5	1.14E-07	4.32	Block C4
552457.22_4172411.6	552457.22	4172411.6	1.5	1.24E-07	4.35	Non Res
552477.22_4172411.6	552477.22	4172411.6	1.5	1.36E-07	4.64	Non Res
552497.22_4172411.6	552497.22	4172411.6	1.5	1.49E-07	4.93	Non Res
552517.22_4172411.6	552517.22	4172411.6	1.5	1.65E-07	5.07	Block C5
552537.22_4172411.6	552537.22	4172411.6	1.5	1.84E-07	5.26	Block C5
552557.22_4172411.6	552557.22	4172411.6	1.5	2.07E-07	5.47	Block C5
552577.22_4172411.6	552577.22	4172411.6	1.5	2.34E-07	5.64	Block C5
552597.22_4172411.6	552597.22	4172411.6	1.5	2.70E-07	5.63	Block C5
552617.22_4172411.6	552617.22	4172411.6	1.5	3.14E-07	5.59	Block C5
552637.22_4172411.6	552637.22	4172411.6	1.5	3.72E-07	5.49	Block C5
552657.22_4172411.6	552657.22	4172411.6	1.5	4.50E-07	5.37	Block C5
552677.22_4172411.6	552677.22	4172411.6	1.5	5.60E-07	5.04	Block C5
552697.22_4172411.6	552697.22	4172411.6	1.5	7.19E-07	4.78	Block C5
552717.22_4172411.6	552717.22	4172411.6	1.5	9.44E-07	4.75	Non Res
552737.22_4172411.6	552737.22	4172411.6	1.5	1.21E-06	4.22	Non Res
552757.22_4172411.6	552757.22	4172411.6	1.5	1.37E-06	4.20	WRF
552777.22_4172411.6	552777.22	4172411.6	1.5	1.56E-06	3.94	WRF

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552797.22_4172411.6	552797.22	4172411.6	1.5	1.70E-06	3.83	WRF
552817.22_4172411.6	552817.22	4172411.6	1.5	1.72E-06	3.76	WRF
552837.22_4172411.6	552837.22	4172411.6	1.5	1.66E-06	3.74	WRF
552857.22_4172411.6	552857.22	4172411.6	1.5	1.42E-06	3.59	WRF
552877.22_4172411.6	552877.22	4172411.6	1.5	1.11E-06	2.85	WRF
552897.22_4172411.6	552897.22	4172411.6	1.5	8.30E-07	2.57	Non Res
552917.22_4172411.6	552917.22	4172411.6	1.5	6.65E-07	2.12	Block D2
552937.22_4172411.6	552937.22	4172411.6	1.5	5.24E-07	1.76	Block D2
552957.22_4172411.6	552957.22	4172411.6	1.5	4.12E-07	1.45	Block D2
552977.22_4172411.6	552977.22	4172411.6	1.5	3.17E-07	1.19	Block D2
552997.22_4172411.6	552997.22	4172411.6	1.5	2.72E-07	1.06	Block D2
553017.22_4172411.6	553017.22	4172411.6	1.5	2.39E-07	0.96	Block D2
553037.22_4172411.6	553037.22	4172411.6	1.5	2.16E-07	0.89	Block D2
553057.22_4172411.6	553057.22	4172411.6	1.5	1.97E-07	0.83	Block D2
553077.22_4172411.6	553077.22	4172411.6	1.5	1.83E-07	0.79	Block D2
553097.22_4172411.6	553097.22	4172411.6	1.5	1.77E-07	0.78	Block D2
553117.22_4172411.6	553117.22	4172411.6	1.5	1.66E-07	0.75	Block D2
553137.22_4172411.6	553137.22	4172411.6	1.5	1.56E-07	0.72	Block D2
553157.22_4172411.6	553157.22	4172411.6	1.5	1.50E-07	0.71	Non Res
553177.22_4172411.6	553177.22	4172411.6	1.5	1.42E-07	0.68	Non Res
553197.22_4172411.6	553197.22	4172411.6	1.5	1.36E-07	0.66	Non Res
553217.22_4172411.6	553217.22	4172411.6	1.5	1.25E-07	0.62	Non Res
553237.22_4172411.6	553237.22	4172411.6	1.5	1.15E-07	0.58	Non Res
553257.22_4172411.6	553257.22	4172411.6	1.5	1.08E-07	0.55	Non Res
553277.22_4172411.6	553277.22	4172411.6	1.5	1.01E-07	0.52	Non Res
553297.22_4172411.6	553297.22	4172411.6	1.5	9.56E-08	0.50	Non Res
553317.22_4172411.6	553317.22	4172411.6	1.5	9.24E-08	0.49	Non Res
553337.22_4172411.6	553337.22	4172411.6	1.5	8.85E-08	0.48	Non Res
553357.22_4172411.6	553357.22	4172411.6	1.5	8.46E-08	0.47	Non Res
553377.22_4172411.6	553377.22	4172411.6	1.5	8.10E-08	0.45	Non Res
553397.22_4172411.6	553397.22	4172411.6	1.5	7.83E-08	0.45	Non Res
553417.22_4172411.6	553417.22	4172411.6	1.5	7.51E-08	0.43	Non Res
553437.22_4172411.6	553437.22	4172411.6	1.5	7.20E-08	0.42	Non Res
553457.22_4172411.6	553457.22	4172411.6	1.5	6.88E-08	0.41	Non Res
553477.22_4172411.6	553477.22	4172411.6	1.5	6.59E-08	0.40	Non Res
553497.22_4172411.6	553497.22	4172411.6	1.5	6.33E-08	0.39	Non Res
553517.22_4172411.6	553517.22	4172411.6	1.5	6.07E-08	0.38	Non Res
553537.22_4172411.6	553537.22	4172411.6	1.5	5.82E-08	0.37	Non Res
553557.22_4172411.6	553557.22	4172411.6	1.5	5.59E-08	0.36	Non Res
553577.22_4172411.6	553577.22	4172411.6	1.5	5.38E-08	0.35	Non Res
553597.22_4172411.6	553597.22	4172411.6	1.5	5.17E-08	0.34	Non Res
553617.22_4172411.6	553617.22	4172411.6	1.5	4.97E-08	0.34	Non Res
553637.22_4172411.6	553637.22	4172411.6	1.5	4.79E-08	0.33	Non Res
553657.22_4172411.6	553657.22	4172411.6	1.5	4.62E-08	0.32	Non Res
553677.22_4172411.6	553677.22	4172411.6	1.5	4.45E-08	0.32	Non Res
553697.22_4172411.6	553697.22	4172411.6	1.5	4.30E-08	0.31	Non Res
553717.22_4172411.6	553717.22	4172411.6	1.5	4.16E-08	0.30	Non Res
553737.22_4172411.6	553737.22	4172411.6	1.5	4.02E-08	0.30	Non Res
553757.22_4172411.6	553757.22	4172411.6	1.5	3.88E-08	0.29	Non Res
553777.22_4172411.6	553777.22	4172411.6	1.5	3.77E-08	0.29	Non Res
553797.22_4172411.6	553797.22	4172411.6	1.5	3.65E-08	0.28	Non Res
553817.22_4172411.6	553817.22	4172411.6	1.5	3.54E-08	0.28	Non Res
553837.22_4172411.6	553837.22	4172411.6	1.5	3.44E-08	0.27	Non Res
553857.22_4172411.6	553857.22	4172411.6	1.5	3.34E-08	0.27	Non Res
553877.22_4172411.6	553877.22	4172411.6	1.5	3.24E-08	0.26	Non Res
551917.22_4172431.6	551917.22	4172431.6	1.5	2.12E-08	0.34	Non Res
551937.22_4172431.6	551937.22	4172431.6	1.5	2.18E-08	0.36	Non Res
551957.22_4172431.6	551957.22	4172431.6	1.5	2.25E-08	0.37	Non Res
551977.22_4172431.6	551977.22	4172431.6	1.5	2.33E-08	0.39	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
551997.22_4172431.6_	551997.22	4172431.6	1.5	2.44E-08	0.41	Non Res
552017.22_4172431.6_	552017.22	4172431.6	1.5	2.54E-08	0.43	Non Res
552037.22_4172431.6_	552037.22	4172431.6	1.5	2.69E-08	0.46	Non Res
552057.22_4172431.6_	552057.22	4172431.6	1.5	2.82E-08	0.50	Non Res
552077.22_4172431.6_	552077.22	4172431.6	1.5	2.95E-08	0.54	Non Res
552097.22_4172431.6_	552097.22	4172431.6	1.5	3.12E-08	0.59	Non Res
552117.22_4172431.6_	552117.22	4172431.6	1.5	3.28E-08	0.64	Non Res
552137.22_4172431.6_	552137.22	4172431.6	1.5	3.47E-08	0.71	Non Res
552157.22_4172431.6_	552157.22	4172431.6	1.5	3.68E-08	0.79	Non Res
552177.22_4172431.6_	552177.22	4172431.6	1.5	3.94E-08	0.89	Non Res
552197.22_4172431.6_	552197.22	4172431.6	1.5	4.29E-08	1.03	Non Res
552217.22_4172431.6_	552217.22	4172431.6	1.5	4.74E-08	1.24	Non Res
552237.22_4172431.6_	552237.22	4172431.6	1.5	5.32E-08	1.60	Non Res
552257.22_4172431.6_	552257.22	4172431.6	1.5	5.75E-08	1.95	Non Res
552277.22_4172431.6_	552277.22	4172431.6	1.5	6.12E-08	2.37	Non Res
552297.22_4172431.6_	552297.22	4172431.6	1.5	6.86E-08	3.21	Non Res
552317.22_4172431.6_	552317.22	4172431.6	1.5	7.36E-08	3.58	Block C4
552337.22_4172431.6_	552337.22	4172431.6	1.5	7.88E-08	3.97	Block C4
552357.22_4172431.6_	552357.22	4172431.6	1.5	8.44E-08	4.30	Block C4
552377.22_4172431.6_	552377.22	4172431.6	1.5	9.17E-08	4.40	Block C4
552397.22_4172431.6_	552397.22	4172431.6	1.5	9.89E-08	4.44	Block C4
552417.22_4172431.6_	552417.22	4172431.6	1.5	1.07E-07	4.31	Block C4
552437.22_4172431.6_	552437.22	4172431.6	1.5	1.16E-07	4.13	Block C4
552457.22_4172431.6_	552457.22	4172431.6	1.5	1.27E-07	4.24	Non Res
552477.22_4172431.6_	552477.22	4172431.6	1.5	1.39E-07	4.54	Non Res
552497.22_4172431.6_	552497.22	4172431.6	1.5	1.54E-07	4.81	Block C5
552517.22_4172431.6_	552517.22	4172431.6	1.5	1.70E-07	4.96	Block C5
552537.22_4172431.6_	552537.22	4172431.6	1.5	1.90E-07	5.17	Block C5
552557.22_4172431.6_	552557.22	4172431.6	1.5	2.14E-07	5.35	Block C5
552577.22_4172431.6_	552577.22	4172431.6	1.5	2.44E-07	5.50	Block C5
552597.22_4172431.6_	552597.22	4172431.6	1.5	2.80E-07	5.53	Block C5
552617.22_4172431.6_	552617.22	4172431.6	1.5	3.27E-07	5.49	Block C5
552637.22_4172431.6_	552637.22	4172431.6	1.5	3.88E-07	5.39	Block C5
552657.22_4172431.6_	552657.22	4172431.6	1.5	4.71E-07	5.24	Block C5
552677.22_4172431.6_	552677.22	4172431.6	1.5	5.86E-07	4.97	Block C5
552697.22_4172431.6_	552697.22	4172431.6	1.5	7.53E-07	4.74	Block C5
552717.22_4172431.6_	552717.22	4172431.6	1.5	9.89E-07	4.49	Non Res
552737.22_4172431.6_	552737.22	4172431.6	1.5	1.27E-06	4.21	Non Res
552757.22_4172431.6_	552757.22	4172431.6	1.5	1.44E-06	4.21	WRF
552777.22_4172431.6_	552777.22	4172431.6	1.5	1.69E-06	4.00	WRF
552797.22_4172431.6_	552797.22	4172431.6	1.5	1.81E-06	3.89	WRF
552817.22_4172431.6_	552817.22	4172431.6	1.5	1.84E-06	3.83	WRF
552837.22_4172431.6_	552837.22	4172431.6	1.5	1.74E-06	3.80	WRF
552857.22_4172431.6_	552857.22	4172431.6	1.5	1.46E-06	3.59	WRF
552877.22_4172431.6_	552877.22	4172431.6	1.5	1.12E-06	2.83	WRF
552897.22_4172431.6_	552897.22	4172431.6	1.5	8.48E-07	2.54	Non Res
552917.22_4172431.6_	552917.22	4172431.6	1.5	6.78E-07	2.09	Block D2
552937.22_4172431.6_	552937.22	4172431.6	1.5	5.35E-07	1.73	Block D2
552957.22_4172431.6_	552957.22	4172431.6	1.5	4.21E-07	1.44	Block D2
552977.22_4172431.6_	552977.22	4172431.6	1.5	3.25E-07	1.18	Block D2
552997.22_4172431.6_	552997.22	4172431.6	1.5	2.77E-07	1.04	Block D2
553017.22_4172431.6_	553017.22	4172431.6	1.5	2.47E-07	0.95	Block D2
553037.22_4172431.6_	553037.22	4172431.6	1.5	2.20E-07	0.88	Block D2
553057.22_4172431.6_	553057.22	4172431.6	1.5	2.00E-07	0.82	Block D2
553077.22_4172431.6_	553077.22	4172431.6	1.5	1.87E-07	0.78	Block D2
553097.22_4172431.6_	553097.22	4172431.6	1.5	1.78E-07	0.76	Block D2
553117.22_4172431.6_	553117.22	4172431.6	1.5	1.66E-07	0.73	Block D2
553137.22_4172431.6_	553137.22	4172431.6	1.5	1.58E-07	0.71	Block D2
553157.22_4172431.6_	553157.22	4172431.6	1.5	1.54E-07	0.71	Block D2

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553177.22_4172431.6_	553177.22	4172431.6	1.5	1.46E-07	0.68	Block D2
553197.22_4172431.6_	553197.22	4172431.6	1.5	1.39E-07	0.66	Block D2
553217.22_4172431.6_	553217.22	4172431.6	1.5	1.27E-07	0.62	Block D2
553237.22_4172431.6_	553237.22	4172431.6	1.5	1.17E-07	0.58	Block D2
553257.22_4172431.6_	553257.22	4172431.6	1.5	1.09E-07	0.55	Block D2
553277.22_4172431.6_	553277.22	4172431.6	1.5	1.02E-07	0.52	Block D2
553297.22_4172431.6_	553297.22	4172431.6	1.5	9.57E-08	0.50	Block D2
553317.22_4172431.6_	553317.22	4172431.6	1.5	9.15E-08	0.48	Non Res
553337.22_4172431.6_	553337.22	4172431.6	1.5	8.87E-08	0.48	Non Res
553357.22_4172431.6_	553357.22	4172431.6	1.5	8.53E-08	0.46	Non Res
553377.22_4172431.6_	553377.22	4172431.6	1.5	8.16E-08	0.45	Non Res
553397.22_4172431.6_	553397.22	4172431.6	1.5	7.84E-08	0.44	Non Res
553417.22_4172431.6_	553417.22	4172431.6	1.5	7.60E-08	0.44	Non Res
553437.22_4172431.6_	553437.22	4172431.6	1.5	7.29E-08	0.43	Non Res
553457.22_4172431.6_	553457.22	4172431.6	1.5	6.98E-08	0.41	Non Res
553477.22_4172431.6_	553477.22	4172431.6	1.5	6.68E-08	0.40	Non Res
553497.22_4172431.6_	553497.22	4172431.6	1.5	6.41E-08	0.39	Non Res
553517.22_4172431.6_	553517.22	4172431.6	1.5	6.15E-08	0.38	Non Res
553537.22_4172431.6_	553537.22	4172431.6	1.5	5.88E-08	0.37	Non Res
553557.22_4172431.6_	553557.22	4172431.6	1.5	5.65E-08	0.36	Non Res
553577.22_4172431.6_	553577.22	4172431.6	1.5	5.43E-08	0.36	Non Res
553597.22_4172431.6_	553597.22	4172431.6	1.5	5.22E-08	0.35	Non Res
553617.22_4172431.6_	553617.22	4172431.6	1.5	5.01E-08	0.34	Non Res
553637.22_4172431.6_	553637.22	4172431.6	1.5	4.83E-08	0.33	Non Res
553657.22_4172431.6_	553657.22	4172431.6	1.5	4.65E-08	0.33	Non Res
553677.22_4172431.6_	553677.22	4172431.6	1.5	4.49E-08	0.32	Non Res
553697.22_4172431.6_	553697.22	4172431.6	1.5	4.33E-08	0.31	Non Res
553717.22_4172431.6_	553717.22	4172431.6	1.5	4.18E-08	0.31	Non Res
553737.22_4172431.6_	553737.22	4172431.6	1.5	4.05E-08	0.30	Non Res
553757.22_4172431.6_	553757.22	4172431.6	1.5	3.91E-08	0.29	Non Res
553777.22_4172431.6_	553777.22	4172431.6	1.5	3.79E-08	0.29	Non Res
553797.22_4172431.6_	553797.22	4172431.6	1.5	3.67E-08	0.28	Non Res
553817.22_4172431.6_	553817.22	4172431.6	1.5	3.56E-08	0.28	Non Res
553837.22_4172431.6_	553837.22	4172431.6	1.5	3.45E-08	0.27	Non Res
553857.22_4172431.6_	553857.22	4172431.6	1.5	3.35E-08	0.27	Non Res
553877.22_4172431.6_	553877.22	4172431.6	1.5	3.25E-08	0.26	Non Res
551917.22_4172451.6_	551917.22	4172451.6	1.5	2.11E-08	0.34	Non Res
551937.22_4172451.6_	551937.22	4172451.6	1.5	2.20E-08	0.36	Non Res
551957.22_4172451.6_	551957.22	4172451.6	1.5	2.29E-08	0.38	Non Res
551977.22_4172451.6_	551977.22	4172451.6	1.5	2.38E-08	0.40	Non Res
551997.22_4172451.6_	551997.22	4172451.6	1.5	2.50E-08	0.42	Non Res
552017.22_4172451.6_	552017.22	4172451.6	1.5	2.62E-08	0.45	Non Res
552037.22_4172451.6_	552037.22	4172451.6	1.5	2.74E-08	0.48	Non Res
552057.22_4172451.6_	552057.22	4172451.6	1.5	2.86E-08	0.51	Non Res
552077.22_4172451.6_	552077.22	4172451.6	1.5	3.02E-08	0.56	Non Res
552097.22_4172451.6_	552097.22	4172451.6	1.5	3.16E-08	0.61	Non Res
552117.22_4172451.6_	552117.22	4172451.6	1.5	3.33E-08	0.66	Non Res
552137.22_4172451.6_	552137.22	4172451.6	1.5	3.53E-08	0.74	Non Res
552157.22_4172451.6_	552157.22	4172451.6	1.5	3.80E-08	0.84	Non Res
552177.22_4172451.6_	552177.22	4172451.6	1.5	4.10E-08	0.96	Non Res
552197.22_4172451.6_	552197.22	4172451.6	1.5	4.46E-08	1.12	Non Res
552217.22_4172451.6_	552217.22	4172451.6	1.5	4.95E-08	1.37	Non Res
552237.22_4172451.6_	552237.22	4172451.6	1.5	5.60E-08	1.77	Non Res
552257.22_4172451.6_	552257.22	4172451.6	1.5	5.84E-08	2.02	Non Res
552277.22_4172451.6_	552277.22	4172451.6	1.5	6.44E-08	2.59	Non Res
552297.22_4172451.6_	552297.22	4172451.6	1.5	6.98E-08	3.01	Block C4
552317.22_4172451.6_	552317.22	4172451.6	1.5	7.46E-08	3.38	Block C4
552337.22_4172451.6_	552337.22	4172451.6	1.5	7.99E-08	3.74	Block C4
552357.22_4172451.6_	552357.22	4172451.6	1.5	8.54E-08	4.12	Block C4

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552377.22_4172451.6	552377.22	4172451.6	1.5	9.31E-08	4.11	Block C4
552397.22_4172451.6	552397.22	4172451.6	1.5	1.01E-07	4.13	Block C4
552417.22_4172451.6	552417.22	4172451.6	1.5	1.09E-07	4.01	Block C4
552437.22_4172451.6	552437.22	4172451.6	1.5	1.19E-07	3.88	Block C4
552457.22_4172451.6	552457.22	4172451.6	1.5	1.30E-07	4.05	Non Res
552477.22_4172451.6	552477.22	4172451.6	1.5	1.43E-07	4.33	Non Res
552497.22_4172451.6	552497.22	4172451.6	1.5	1.57E-07	4.58	Block C5
552517.22_4172451.6	552517.22	4172451.6	1.5	1.75E-07	4.75	Block C5
552537.22_4172451.6	552537.22	4172451.6	1.5	1.96E-07	4.98	Block C5
552557.22_4172451.6	552557.22	4172451.6	1.5	2.21E-07	5.16	Block C5
552577.22_4172451.6	552577.22	4172451.6	1.5	2.51E-07	5.31	Block C5
552597.22_4172451.6	552597.22	4172451.6	1.5	2.89E-07	5.32	Block C5
552617.22_4172451.6	552617.22	4172451.6	1.5	3.38E-07	5.28	Block C5
552637.22_4172451.6	552637.22	4172451.6	1.5	4.01E-07	5.19	Block C5
552657.22_4172451.6	552657.22	4172451.6	1.5	4.87E-07	5.06	Block C5
552677.22_4172451.6	552677.22	4172451.6	1.5	6.06E-07	4.83	Block C5
552697.22_4172451.6	552697.22	4172451.6	1.5	7.78E-07	4.65	Block C5
552717.22_4172451.6	552717.22	4172451.6	1.5	1.02E-06	4.64	Non Res
552737.22_4172451.6	552737.22	4172451.6	1.5	1.31E-06	4.18	Non Res
552757.22_4172451.6	552757.22	4172451.6	1.5	1.50E-06	4.17	WRF
552777.22_4172451.6	552777.22	4172451.6	1.5	1.76E-06	4.00	WRF
552797.22_4172451.6	552797.22	4172451.6	1.5	1.87E-06	3.90	WRF
552817.22_4172451.6	552817.22	4172451.6	1.5	1.88E-06	3.84	WRF
552837.22_4172451.6	552837.22	4172451.6	1.5	1.76E-06	3.81	WRF
552857.22_4172451.6	552857.22	4172451.6	1.5	1.48E-06	3.61	WRF
552877.22_4172451.6	552877.22	4172451.6	1.5	1.14E-06	2.86	WRF
552897.22_4172451.6	552897.22	4172451.6	1.5	8.51E-07	2.51	Non Res
552917.22_4172451.6	552917.22	4172451.6	1.5	6.80E-07	2.06	Block D2
552937.22_4172451.6	552937.22	4172451.6	1.5	5.38E-07	1.71	Block D2
552957.22_4172451.6	552957.22	4172451.6	1.5	4.27E-07	1.42	Block D2
552977.22_4172451.6	552977.22	4172451.6	1.5	3.30E-07	1.16	Block D2
552997.22_4172451.6	552997.22	4172451.6	1.5	2.79E-07	1.02	Block D2
553017.22_4172451.6	553017.22	4172451.6	1.5	2.49E-07	0.94	Block D2
553037.22_4172451.6	553037.22	4172451.6	1.5	2.24E-07	0.87	Block D2
553057.22_4172451.6	553057.22	4172451.6	1.5	2.03E-07	0.81	Block D2
553077.22_4172451.6	553077.22	4172451.6	1.5	1.87E-07	0.76	Block D2
553097.22_4172451.6	553097.22	4172451.6	1.5	1.74E-07	0.73	Block D2
553117.22_4172451.6	553117.22	4172451.6	1.5	1.66E-07	0.71	Block D2
553137.22_4172451.6	553137.22	4172451.6	1.5	1.60E-07	0.70	Block D2
553157.22_4172451.6	553157.22	4172451.6	1.5	1.57E-07	0.70	Block D2
553177.22_4172451.6	553177.22	4172451.6	1.5	1.48E-07	0.68	Block D2
553197.22_4172451.6	553197.22	4172451.6	1.5	1.40E-07	0.66	Block D2
553217.22_4172451.6	553217.22	4172451.6	1.5	1.31E-07	0.63	Block D2
553237.22_4172451.6	553237.22	4172451.6	1.5	1.18E-07	0.57	Block D2
553257.22_4172451.6	553257.22	4172451.6	1.5	1.09E-07	0.54	Block D2
553277.22_4172451.6	553277.22	4172451.6	1.5	1.03E-07	0.52	Block D2
553297.22_4172451.6	553297.22	4172451.6	1.5	9.71E-08	0.50	Block D2
553317.22_4172451.6	553317.22	4172451.6	1.5	9.19E-08	0.48	Block D2
553337.22_4172451.6	553337.22	4172451.6	1.5	8.81E-08	0.47	Block D2
553357.22_4172451.6	553357.22	4172451.6	1.5	8.60E-08	0.46	Block D2
553377.22_4172451.6	553377.22	4172451.6	1.5	8.23E-08	0.45	Block D2
553397.22_4172451.6	553397.22	4172451.6	1.5	7.92E-08	0.44	Non Res
553417.22_4172451.6	553417.22	4172451.6	1.5	7.66E-08	0.44	Non Res
553437.22_4172451.6	553437.22	4172451.6	1.5	7.37E-08	0.43	Non Res
553457.22_4172451.6	553457.22	4172451.6	1.5	7.07E-08	0.42	Non Res
553477.22_4172451.6	553477.22	4172451.6	1.5	6.76E-08	0.41	Non Res
553497.22_4172451.6	553497.22	4172451.6	1.5	6.47E-08	0.40	Non Res
553517.22_4172451.6	553517.22	4172451.6	1.5	6.20E-08	0.39	Non Res
553537.22_4172451.6	553537.22	4172451.6	1.5	5.94E-08	0.38	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553557.22_4172451.6	553557.22	4172451.6	1.5	5.70E-08	0.37	Non Res
553577.22_4172451.6	553577.22	4172451.6	1.5	5.48E-08	0.36	Non Res
553597.22_4172451.6	553597.22	4172451.6	1.5	5.26E-08	0.35	Non Res
553617.22_4172451.6	553617.22	4172451.6	1.5	5.05E-08	0.34	Non Res
553637.22_4172451.6	553637.22	4172451.6	1.5	4.86E-08	0.34	Non Res
553657.22_4172451.6	553657.22	4172451.6	1.5	4.68E-08	0.33	Non Res
553677.22_4172451.6	553677.22	4172451.6	1.5	4.51E-08	0.32	Non Res
553697.22_4172451.6	553697.22	4172451.6	1.5	4.36E-08	0.32	Non Res
553717.22_4172451.6	553717.22	4172451.6	1.5	4.21E-08	0.31	Non Res
553737.22_4172451.6	553737.22	4172451.6	1.5	4.07E-08	0.30	Non Res
553757.22_4172451.6	553757.22	4172451.6	1.5	3.93E-08	0.30	Non Res
553777.22_4172451.6	553777.22	4172451.6	1.5	3.81E-08	0.29	Non Res
553797.22_4172451.6	553797.22	4172451.6	1.5	3.69E-08	0.29	Non Res
553817.22_4172451.6	553817.22	4172451.6	1.5	3.57E-08	0.28	Non Res
553837.22_4172451.6	553837.22	4172451.6	1.5	3.47E-08	0.27	Non Res
553857.22_4172451.6	553857.22	4172451.6	1.5	3.36E-08	0.27	Non Res
553877.22_4172451.6	553877.22	4172451.6	1.5	3.27E-08	0.26	Non Res
551917.22_4172471.6	551917.22	4172471.6	1.5	2.17E-08	0.36	Non Res
551937.22_4172471.6	551937.22	4172471.6	1.5	2.25E-08	0.37	Non Res
551957.22_4172471.6	551957.22	4172471.6	1.5	2.35E-08	0.39	Non Res
551977.22_4172471.6	551977.22	4172471.6	1.5	2.44E-08	0.41	Non Res
551997.22_4172471.6	551997.22	4172471.6	1.5	2.54E-08	0.43	Non Res
552017.22_4172471.6	552017.22	4172471.6	1.5	2.65E-08	0.46	Non Res
552037.22_4172471.6	552037.22	4172471.6	1.5	2.77E-08	0.49	Non Res
552057.22_4172471.6	552057.22	4172471.6	1.5	2.91E-08	0.53	Non Res
552077.22_4172471.6	552077.22	4172471.6	1.5	3.05E-08	0.58	Non Res
552097.22_4172471.6	552097.22	4172471.6	1.5	3.23E-08	0.64	Non Res
552117.22_4172471.6	552117.22	4172471.6	1.5	3.39E-08	0.69	Non Res
552137.22_4172471.6	552137.22	4172471.6	1.5	3.63E-08	0.78	Non Res
552157.22_4172471.6	552157.22	4172471.6	1.5	3.91E-08	0.89	Non Res
552177.22_4172471.6	552177.22	4172471.6	1.5	4.22E-08	1.02	Non Res
552197.22_4172471.6	552197.22	4172471.6	1.5	4.60E-08	1.20	Non Res
552217.22_4172471.6	552217.22	4172471.6	1.5	5.05E-08	1.45	Non Res
552237.22_4172471.6	552237.22	4172471.6	1.5	5.67E-08	1.84	Non Res
552257.22_4172471.6	552257.22	4172471.6	1.5	6.02E-08	2.12	Non Res
552277.22_4172471.6	552277.22	4172471.6	1.5	6.61E-08	2.62	Non Res
552297.22_4172471.6	552297.22	4172471.6	1.5	7.07E-08	2.86	Non Res
552317.22_4172471.6	552317.22	4172471.6	1.5	7.55E-08	3.11	Block C4
552337.22_4172471.6	552337.22	4172471.6	1.5	8.11E-08	3.37	Block C4
552357.22_4172471.6	552357.22	4172471.6	1.5	8.79E-08	3.55	Block C4
552377.22_4172471.6	552377.22	4172471.6	1.5	9.47E-08	3.68	Block C4
552397.22_4172471.6	552397.22	4172471.6	1.5	1.03E-07	3.71	Block C4
552417.22_4172471.6	552417.22	4172471.6	1.5	1.11E-07	3.63	Block C4
552437.22_4172471.6	552437.22	4172471.6	1.5	1.21E-07	3.57	Block C4
552457.22_4172471.6	552457.22	4172471.6	1.5	1.33E-07	3.74	Non Res
552477.22_4172471.6	552477.22	4172471.6	1.5	1.46E-07	3.99	Non Res
552497.22_4172471.6	552497.22	4172471.6	1.5	1.61E-07	4.27	Block C5
552517.22_4172471.6	552517.22	4172471.6	1.5	1.79E-07	4.50	Block C5
552537.22_4172471.6	552537.22	4172471.6	1.5	2.00E-07	4.67	Block C5
552557.22_4172471.6	552557.22	4172471.6	1.5	2.26E-07	4.84	Block C5
552577.22_4172471.6	552577.22	4172471.6	1.5	2.58E-07	4.97	Block C5
552597.22_4172471.6	552597.22	4172471.6	1.5	2.97E-07	4.97	Block C5
552617.22_4172471.6	552617.22	4172471.6	1.5	3.47E-07	4.93	Block C5
552637.22_4172471.6	552637.22	4172471.6	1.5	4.12E-07	4.86	Block C5
552657.22_4172471.6	552657.22	4172471.6	1.5	4.99E-07	4.79	Block C5
552677.22_4172471.6	552677.22	4172471.6	1.5	6.22E-07	4.60	Block C5
552697.22_4172471.6	552697.22	4172471.6	1.5	7.98E-07	4.49	Block C5
552717.22_4172471.6	552717.22	4172471.6	1.5	1.05E-06	4.53	Non Res
552737.22_4172471.6	552737.22	4172471.6	1.5	1.33E-06	4.29	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552757.22_4172471.6	552757.22	4172471.6	1.5	1.52E-06	4.10	Non Res
552777.22_4172471.6	552777.22	4172471.6	1.5	1.79E-06	3.95	WRF
552797.22_4172471.6	552797.22	4172471.6	1.5	1.91E-06	3.88	WRF
552817.22_4172471.6	552817.22	4172471.6	1.5	1.88E-06	3.81	WRF
552837.22_4172471.6	552837.22	4172471.6	1.5	1.78E-06	3.81	WRF
552857.22_4172471.6	552857.22	4172471.6	1.5	1.47E-06	3.62	WRF
552877.22_4172471.6	552877.22	4172471.6	1.5	1.14E-06	2.78	WRF
552897.22_4172471.6	552897.22	4172471.6	1.5	8.46E-07	2.46	Non Res
552917.22_4172471.6	552917.22	4172471.6	1.5	6.82E-07	2.03	Block D2
552937.22_4172471.6	552937.22	4172471.6	1.5	5.38E-07	1.69	Block D2
552957.22_4172471.6	552957.22	4172471.6	1.5	4.25E-07	1.40	Block D2
552977.22_4172471.6	552977.22	4172471.6	1.5	3.26E-07	1.14	Block D2
552997.22_4172471.6	552997.22	4172471.6	1.5	2.79E-07	1.01	Block D2
553017.22_4172471.6	553017.22	4172471.6	1.5	2.49E-07	0.93	Block D2
553037.22_4172471.6	553037.22	4172471.6	1.5	2.25E-07	0.86	Block D2
553057.22_4172471.6	553057.22	4172471.6	1.5	2.05E-07	0.81	Block D2
553077.22_4172471.6	553077.22	4172471.6	1.5	1.84E-07	0.74	Block D2
553097.22_4172471.6	553097.22	4172471.6	1.5	1.70E-07	0.70	Block D2
553117.22_4172471.6	553117.22	4172471.6	1.5	1.65E-07	0.69	Block D2
553137.22_4172471.6	553137.22	4172471.6	1.5	1.62E-07	0.70	Block D2
553157.22_4172471.6	553157.22	4172471.6	1.5	1.57E-07	0.69	Block D2
553177.22_4172471.6	553177.22	4172471.6	1.5	1.49E-07	0.67	Block D2
553197.22_4172471.6	553197.22	4172471.6	1.5	1.42E-07	0.66	Block D2
553217.22_4172471.6	553217.22	4172471.6	1.5	1.33E-07	0.63	Block D2
553237.22_4172471.6	553237.22	4172471.6	1.5	1.19E-07	0.57	Block D2
553257.22_4172471.6	553257.22	4172471.6	1.5	1.10E-07	0.54	Block D2
553277.22_4172471.6	553277.22	4172471.6	1.5	1.03E-07	0.52	Block D2
553297.22_4172471.6	553297.22	4172471.6	1.5	9.74E-08	0.50	Block D2
553317.22_4172471.6	553317.22	4172471.6	1.5	9.24E-08	0.48	Block D2
553337.22_4172471.6	553337.22	4172471.6	1.5	8.76E-08	0.46	Block D2
553357.22_4172471.6	553357.22	4172471.6	1.5	8.56E-08	0.46	Block D2
553377.22_4172471.6	553377.22	4172471.6	1.5	8.28E-08	0.45	Block D2
553397.22_4172471.6	553397.22	4172471.6	1.5	8.00E-08	0.45	Non Res
553417.22_4172471.6	553417.22	4172471.6	1.5	7.67E-08	0.44	Non Res
553437.22_4172471.6	553437.22	4172471.6	1.5	7.43E-08	0.43	Non Res
553457.22_4172471.6	553457.22	4172471.6	1.5	7.13E-08	0.42	Non Res
553477.22_4172471.6	553477.22	4172471.6	1.5	6.81E-08	0.41	Non Res
553497.22_4172471.6	553497.22	4172471.6	1.5	6.52E-08	0.40	Non Res
553517.22_4172471.6	553517.22	4172471.6	1.5	6.24E-08	0.39	Non Res
553537.22_4172471.6	553537.22	4172471.6	1.5	5.97E-08	0.38	Non Res
553557.22_4172471.6	553557.22	4172471.6	1.5	5.73E-08	0.37	Non Res
553577.22_4172471.6	553577.22	4172471.6	1.5	5.51E-08	0.36	Non Res
553597.22_4172471.6	553597.22	4172471.6	1.5	5.29E-08	0.35	Non Res
553617.22_4172471.6	553617.22	4172471.6	1.5	5.07E-08	0.35	Non Res
553637.22_4172471.6	553637.22	4172471.6	1.5	4.88E-08	0.34	Non Res
553657.22_4172471.6	553657.22	4172471.6	1.5	4.70E-08	0.33	Non Res
553677.22_4172471.6	553677.22	4172471.6	1.5	4.53E-08	0.32	Non Res
553697.22_4172471.6	553697.22	4172471.6	1.5	4.37E-08	0.32	Non Res
553717.22_4172471.6	553717.22	4172471.6	1.5	4.22E-08	0.31	Non Res
553737.22_4172471.6	553737.22	4172471.6	1.5	4.07E-08	0.30	Non Res
553757.22_4172471.6	553757.22	4172471.6	1.5	3.95E-08	0.30	Non Res
553777.22_4172471.6	553777.22	4172471.6	1.5	3.82E-08	0.29	Non Res
553797.22_4172471.6	553797.22	4172471.6	1.5	3.70E-08	0.29	Non Res
553817.22_4172471.6	553817.22	4172471.6	1.5	3.59E-08	0.28	Non Res
553837.22_4172471.6	553837.22	4172471.6	1.5	3.48E-08	0.28	Non Res
553857.22_4172471.6	553857.22	4172471.6	1.5	3.37E-08	0.27	Non Res
553877.22_4172471.6	553877.22	4172471.6	1.5	3.28E-08	0.27	Non Res
551897.22_4172491.6	551897.22	4172491.6	1.5	2.14E-08	0.35	Non Res
551917.22_4172491.6	551917.22	4172491.6	1.5	2.23E-08	0.37	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
551937.22_4172491.6	551937.22	4172491.6	1.5	2.32E-08	0.39	Non Res
551957.22_4172491.6	551957.22	4172491.6	1.5	2.41E-08	0.41	Non Res
551977.22_4172491.6	551977.22	4172491.6	1.5	2.50E-08	0.43	Non Res
551997.22_4172491.6	551997.22	4172491.6	1.5	2.58E-08	0.45	Non Res
552017.22_4172491.6	552017.22	4172491.6	1.5	2.67E-08	0.47	Non Res
552037.22_4172491.6	552037.22	4172491.6	1.5	2.80E-08	0.50	Non Res
552057.22_4172491.6	552057.22	4172491.6	1.5	2.94E-08	0.54	Non Res
552077.22_4172491.6	552077.22	4172491.6	1.5	3.08E-08	0.59	Non Res
552097.22_4172491.6	552097.22	4172491.6	1.5	3.25E-08	0.65	Non Res
552117.22_4172491.6	552117.22	4172491.6	1.5	3.42E-08	0.71	Non Res
552137.22_4172491.6	552137.22	4172491.6	1.5	3.67E-08	0.80	Non Res
552157.22_4172491.6	552157.22	4172491.6	1.5	3.95E-08	0.92	Non Res
552177.22_4172491.6	552177.22	4172491.6	1.5	4.28E-08	1.06	Non Res
552197.22_4172491.6	552197.22	4172491.6	1.5	4.67E-08	1.25	Non Res
552217.22_4172491.6	552217.22	4172491.6	1.5	5.18E-08	1.56	Non Res
552237.22_4172491.6	552237.22	4172491.6	1.5	5.73E-08	1.95	Non Res
552257.22_4172491.6	552257.22	4172491.6	1.5	6.16E-08	2.37	Non Res
552277.22_4172491.6	552277.22	4172491.6	1.5	6.67E-08	2.70	Block C2
552297.22_4172491.6	552297.22	4172491.6	1.5	7.15E-08	2.93	Non Res
552317.22_4172491.6	552317.22	4172491.6	1.5	7.63E-08	3.13	Non Res
552337.22_4172491.6	552337.22	4172491.6	1.5	8.20E-08	3.27	Non Res
552357.22_4172491.6	552357.22	4172491.6	1.5	8.88E-08	3.36	Non Res
552377.22_4172491.6	552377.22	4172491.6	1.5	9.60E-08	3.38	Non Res
552397.22_4172491.6	552397.22	4172491.6	1.5	1.04E-07	3.33	Block C4
552417.22_4172491.6	552417.22	4172491.6	1.5	1.13E-07	3.26	Block C4
552437.22_4172491.6	552437.22	4172491.6	1.5	1.23E-07	3.24	Non Res
552457.22_4172491.6	552457.22	4172491.6	1.5	1.35E-07	3.37	Non Res
552477.22_4172491.6	552477.22	4172491.6	1.5	1.48E-07	3.58	Non Res
552497.22_4172491.6	552497.22	4172491.6	1.5	1.64E-07	3.83	Block C5
552517.22_4172491.6	552517.22	4172491.6	1.5	1.82E-07	4.05	Block C5
552537.22_4172491.6	552537.22	4172491.6	1.5	2.04E-07	4.31	Block C5
552557.22_4172491.6	552557.22	4172491.6	1.5	2.30E-07	4.41	Block C5
552577.22_4172491.6	552577.22	4172491.6	1.5	2.61E-07	4.52	Block C5
552597.22_4172491.6	552597.22	4172491.6	1.5	3.03E-07	4.47	Block C5
552617.22_4172491.6	552617.22	4172491.6	1.5	3.54E-07	4.46	Block C5
552637.22_4172491.6	552637.22	4172491.6	1.5	4.20E-07	4.41	Block C5
552657.22_4172491.6	552657.22	4172491.6	1.5	5.10E-07	4.35	Block C5
552677.22_4172491.6	552677.22	4172491.6	1.5	6.34E-07	4.25	Block C5
552697.22_4172491.6	552697.22	4172491.6	1.5	8.13E-07	4.24	Block C5
552717.22_4172491.6	552717.22	4172491.6	1.5	1.06E-06	4.09	Non Res
552737.22_4172491.6	552737.22	4172491.6	1.5	1.36E-06	3.92	Non Res
552757.22_4172491.6	552757.22	4172491.6	1.5	1.54E-06	4.04	Block E4
552777.22_4172491.6	552777.22	4172491.6	1.5	1.87E-06	3.95	Block E4
552797.22_4172491.6	552797.22	4172491.6	1.5	1.97E-06	3.88	Block E4
552817.22_4172491.6	552817.22	4172491.6	1.5	1.95E-06	3.82	Block E4
552837.22_4172491.6	552837.22	4172491.6	1.5	1.82E-06	3.81	Block E4
552857.22_4172491.6	552857.22	4172491.6	1.5	1.50E-06	3.38	Block E4
552877.22_4172491.6	552877.22	4172491.6	1.5	1.12E-06	2.73	Block E4
552897.22_4172491.6	552897.22	4172491.6	1.5	8.44E-07	2.44	Non Res
552917.22_4172491.6	552917.22	4172491.6	1.5	6.65E-07	1.99	Block D2
552937.22_4172491.6	552937.22	4172491.6	1.5	5.36E-07	1.67	Block D2
552957.22_4172491.6	552957.22	4172491.6	1.5	4.20E-07	1.37	Block D2
552977.22_4172491.6	552977.22	4172491.6	1.5	3.21E-07	1.11	Block D2
552997.22_4172491.6	552997.22	4172491.6	1.5	2.77E-07	0.99	Block D2
553017.22_4172491.6	553017.22	4172491.6	1.5	2.48E-07	0.91	Block D2
553037.22_4172491.6	553037.22	4172491.6	1.5	2.24E-07	0.85	Block D2
553057.22_4172491.6	553057.22	4172491.6	1.5	2.04E-07	0.79	Block D2
553077.22_4172491.6	553077.22	4172491.6	1.5	1.82E-07	0.73	Block D2
553097.22_4172491.6	553097.22	4172491.6	1.5	1.71E-07	0.70	Block D2

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553117.22_4172491.6_	553117.22	4172491.6	1.5	1.64E-07	0.68	Block D2
553137.22_4172491.6_	553137.22	4172491.6	1.5	1.61E-07	0.69	Block D2
553157.22_4172491.6_	553157.22	4172491.6	1.5	1.58E-07	0.69	Block D2
553177.22_4172491.6_	553177.22	4172491.6	1.5	1.49E-07	0.67	Block D2
553197.22_4172491.6_	553197.22	4172491.6	1.5	1.42E-07	0.65	Block D2
553217.22_4172491.6_	553217.22	4172491.6	1.5	1.33E-07	0.63	Block D2
553237.22_4172491.6_	553237.22	4172491.6	1.5	1.21E-07	0.58	Block D2
553257.22_4172491.6_	553257.22	4172491.6	1.5	1.10E-07	0.54	Block D2
553277.22_4172491.6_	553277.22	4172491.6	1.5	1.03E-07	0.51	Block D2
553297.22_4172491.6_	553297.22	4172491.6	1.5	9.73E-08	0.49	Block D2
553317.22_4172491.6_	553317.22	4172491.6	1.5	9.25E-08	0.48	Block D2
553337.22_4172491.6_	553337.22	4172491.6	1.5	8.85E-08	0.47	Block D2
553357.22_4172491.6_	553357.22	4172491.6	1.5	8.61E-08	0.46	Block D2
553377.22_4172491.6_	553377.22	4172491.6	1.5	8.34E-08	0.46	Block D2
553397.22_4172491.6_	553397.22	4172491.6	1.5	8.05E-08	0.45	Non Res
553417.22_4172491.6_	553417.22	4172491.6	1.5	7.71E-08	0.44	Non Res
553437.22_4172491.6_	553437.22	4172491.6	1.5	7.44E-08	0.43	Non Res
553457.22_4172491.6_	553457.22	4172491.6	1.5	7.14E-08	0.42	Non Res
553477.22_4172491.6_	553477.22	4172491.6	1.5	6.85E-08	0.41	Non Res
553497.22_4172491.6_	553497.22	4172491.6	1.5	6.55E-08	0.40	Non Res
553517.22_4172491.6_	553517.22	4172491.6	1.5	6.27E-08	0.39	Non Res
553537.22_4172491.6_	553537.22	4172491.6	1.5	6.00E-08	0.38	Non Res
553557.22_4172491.6_	553557.22	4172491.6	1.5	5.76E-08	0.37	Non Res
553577.22_4172491.6_	553577.22	4172491.6	1.5	5.53E-08	0.37	Non Res
553597.22_4172491.6_	553597.22	4172491.6	1.5	5.31E-08	0.36	Non Res
553617.22_4172491.6_	553617.22	4172491.6	1.5	5.10E-08	0.35	Non Res
553637.22_4172491.6_	553637.22	4172491.6	1.5	4.90E-08	0.34	Non Res
553657.22_4172491.6_	553657.22	4172491.6	1.5	4.71E-08	0.33	Non Res
553677.22_4172491.6_	553677.22	4172491.6	1.5	4.54E-08	0.33	Non Res
553697.22_4172491.6_	553697.22	4172491.6	1.5	4.38E-08	0.32	Non Res
553717.22_4172491.6_	553717.22	4172491.6	1.5	4.23E-08	0.31	Non Res
553737.22_4172491.6_	553737.22	4172491.6	1.5	4.09E-08	0.31	Non Res
553757.22_4172491.6_	553757.22	4172491.6	1.5	3.95E-08	0.30	Non Res
553777.22_4172491.6_	553777.22	4172491.6	1.5	3.83E-08	0.30	Non Res
553797.22_4172491.6_	553797.22	4172491.6	1.5	3.71E-08	0.29	Non Res
553817.22_4172491.6_	553817.22	4172491.6	1.5	3.59E-08	0.28	Non Res
553837.22_4172491.6_	553837.22	4172491.6	1.5	3.48E-08	0.28	Non Res
553857.22_4172491.6_	553857.22	4172491.6	1.5	3.38E-08	0.27	Non Res
553877.22_4172491.6_	553877.22	4172491.6	1.5	3.28E-08	0.27	Non Res
551897.22_4172511.6_	551897.22	4172511.6	1.5	2.17E-08	0.36	Non Res
551917.22_4172511.6_	551917.22	4172511.6	1.5	2.27E-08	0.38	Non Res
551937.22_4172511.6_	551937.22	4172511.6	1.5	2.36E-08	0.40	Non Res
551957.22_4172511.6_	551957.22	4172511.6	1.5	2.46E-08	0.42	Non Res
551977.22_4172511.6_	551977.22	4172511.6	1.5	2.54E-08	0.44	Non Res
551997.22_4172511.6_	551997.22	4172511.6	1.5	2.63E-08	0.47	Non Res
552017.22_4172511.6_	552017.22	4172511.6	1.5	2.72E-08	0.49	Non Res
552037.22_4172511.6_	552037.22	4172511.6	1.5	2.85E-08	0.52	Non Res
552057.22_4172511.6_	552057.22	4172511.6	1.5	2.98E-08	0.56	Non Res
552077.22_4172511.6_	552077.22	4172511.6	1.5	3.13E-08	0.61	Non Res
552097.22_4172511.6_	552097.22	4172511.6	1.5	3.29E-08	0.67	Non Res
552117.22_4172511.6_	552117.22	4172511.6	1.5	3.47E-08	0.74	Non Res
552137.22_4172511.6_	552137.22	4172511.6	1.5	3.71E-08	0.83	Non Res
552157.22_4172511.6_	552157.22	4172511.6	1.5	3.98E-08	0.94	Non Res
552177.22_4172511.6_	552177.22	4172511.6	1.5	4.31E-08	1.09	Non Res
552197.22_4172511.6_	552197.22	4172511.6	1.5	4.73E-08	1.31	Non Res
552217.22_4172511.6_	552217.22	4172511.6	1.5	5.45E-08	1.74	Non Res
552237.22_4172511.6_	552237.22	4172511.6	1.5	5.80E-08	2.08	Non Res
552257.22_4172511.6_	552257.22	4172511.6	1.5	6.28E-08	2.54	Non Res
552277.22_4172511.6_	552277.22	4172511.6	1.5	6.70E-08	2.81	Block C2

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552297.22_4172511.6	552297.22	4172511.6	1.5	7.18E-08	3.02	Block C2
552317.22_4172511.6	552317.22	4172511.6	1.5	7.71E-08	3.22	Block C2
552337.22_4172511.6	552337.22	4172511.6	1.5	8.27E-08	3.37	Block C2
552357.22_4172511.6	552357.22	4172511.6	1.5	8.97E-08	3.43	Non Res
552377.22_4172511.6	552377.22	4172511.6	1.5	9.71E-08	3.42	Non Res
552397.22_4172511.6	552397.22	4172511.6	1.5	1.05E-07	3.31	Non Res
552417.22_4172511.6	552417.22	4172511.6	1.5	1.14E-07	3.16	Non Res
552437.22_4172511.6	552437.22	4172511.6	1.5	1.25E-07	3.06	Non Res
552457.22_4172511.6	552457.22	4172511.6	1.5	1.37E-07	3.14	Non Res
552477.22_4172511.6	552477.22	4172511.6	1.5	1.50E-07	3.30	Non Res
552497.22_4172511.6	552497.22	4172511.6	1.5	1.66E-07	3.52	Non Res
552517.22_4172511.6	552517.22	4172511.6	1.5	1.85E-07	3.68	Non Res
552537.22_4172511.6	552537.22	4172511.6	1.5	2.07E-07	3.83	Non Res
552557.22_4172511.6	552557.22	4172511.6	1.5	2.34E-07	3.95	Non Res
552577.22_4172511.6	552577.22	4172511.6	1.5	2.67E-07	4.03	Non Res
552597.22_4172511.6	552597.22	4172511.6	1.5	3.08E-07	4.08	Non Res
552617.22_4172511.6	552617.22	4172511.6	1.5	3.60E-07	4.10	Non Res
552637.22_4172511.6	552637.22	4172511.6	1.5	4.27E-07	4.08	Non Res
552657.22_4172511.6	552657.22	4172511.6	1.5	5.18E-07	4.04	Non Res
552677.22_4172511.6	552677.22	4172511.6	1.5	6.44E-07	3.98	Non Res
552697.22_4172511.6	552697.22	4172511.6	1.5	8.24E-07	4.01	Non Res
552717.22_4172511.6	552717.22	4172511.6	1.5	1.08E-06	4.15	Non Res
552737.22_4172511.6	552737.22	4172511.6	1.5	1.37E-06	3.86	Non Res
552757.22_4172511.6	552757.22	4172511.6	1.5	1.56E-06	3.97	Block E4
552777.22_4172511.6	552777.22	4172511.6	1.5	1.89E-06	3.92	Block E4
552797.22_4172511.6	552797.22	4172511.6	1.5	1.98E-06	3.85	Block E4
552817.22_4172511.6	552817.22	4172511.6	1.5	1.97E-06	3.81	Block E4
552837.22_4172511.6	552837.22	4172511.6	1.5	1.80E-06	3.77	Block E4
552857.22_4172511.6	552857.22	4172511.6	1.5	1.51E-06	3.57	Block E4
552877.22_4172511.6	552877.22	4172511.6	1.5	1.10E-06	2.73	Non Res
552897.22_4172511.6	552897.22	4172511.6	1.5	8.44E-07	2.44	Non Res
552917.22_4172511.6	552917.22	4172511.6	1.5	6.61E-07	1.97	Block D2
552937.22_4172511.6	552937.22	4172511.6	1.5	5.34E-07	1.65	Block D2
552957.22_4172511.6	552957.22	4172511.6	1.5	4.12E-07	1.34	Block D2
552977.22_4172511.6	552977.22	4172511.6	1.5	3.15E-07	1.08	Block D2
552997.22_4172511.6	552997.22	4172511.6	1.5	2.73E-07	0.97	Block D2
553017.22_4172511.6	553017.22	4172511.6	1.5	2.44E-07	0.89	Block D2
553037.22_4172511.6	553037.22	4172511.6	1.5	2.22E-07	0.84	Block D2
553057.22_4172511.6	553057.22	4172511.6	1.5	2.03E-07	0.78	Block D2
553077.22_4172511.6	553077.22	4172511.6	1.5	1.87E-07	0.74	Block D2
553097.22_4172511.6	553097.22	4172511.6	1.5	1.75E-07	0.71	Block D2
553117.22_4172511.6	553117.22	4172511.6	1.5	1.64E-07	0.68	Block D2
553137.22_4172511.6	553137.22	4172511.6	1.5	1.61E-07	0.68	Block D2
553157.22_4172511.6	553157.22	4172511.6	1.5	1.58E-07	0.69	Block D2
553177.22_4172511.6	553177.22	4172511.6	1.5	1.49E-07	0.67	Block D2
553197.22_4172511.6	553197.22	4172511.6	1.5	1.42E-07	0.65	Block D2
553217.22_4172511.6	553217.22	4172511.6	1.5	1.33E-07	0.62	Block D2
553237.22_4172511.6	553237.22	4172511.6	1.5	1.21E-07	0.58	Block D2
553257.22_4172511.6	553257.22	4172511.6	1.5	1.12E-07	0.55	Block D2
553277.22_4172511.6	553277.22	4172511.6	1.5	1.05E-07	0.52	Block D2
553297.22_4172511.6	553297.22	4172511.6	1.5	9.95E-08	0.50	Block D2
553317.22_4172511.6	553317.22	4172511.6	1.5	9.39E-08	0.49	Block D2
553337.22_4172511.6	553337.22	4172511.6	1.5	9.02E-08	0.48	Block D2
553357.22_4172511.6	553357.22	4172511.6	1.5	8.67E-08	0.47	Block D2
553377.22_4172511.6	553377.22	4172511.6	1.5	8.37E-08	0.46	Block D2
553397.22_4172511.6	553397.22	4172511.6	1.5	8.08E-08	0.45	Non Res
553417.22_4172511.6	553417.22	4172511.6	1.5	7.73E-08	0.44	Non Res
553437.22_4172511.6	553437.22	4172511.6	1.5	7.48E-08	0.44	Non Res
553457.22_4172511.6	553457.22	4172511.6	1.5	7.17E-08	0.43	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553477.22_4172511.6	553477.22	4172511.6	1.5	6.87E-08	0.42	Non Res
553497.22_4172511.6	553497.22	4172511.6	1.5	6.56E-08	0.41	Non Res
553517.22_4172511.6	553517.22	4172511.6	1.5	6.28E-08	0.40	Non Res
553537.22_4172511.6	553537.22	4172511.6	1.5	6.01E-08	0.39	Non Res
553557.22_4172511.6	553557.22	4172511.6	1.5	5.77E-08	0.38	Non Res
553577.22_4172511.6	553577.22	4172511.6	1.5	5.54E-08	0.37	Non Res
553597.22_4172511.6	553597.22	4172511.6	1.5	5.31E-08	0.36	Non Res
553617.22_4172511.6	553617.22	4172511.6	1.5	5.10E-08	0.35	Non Res
553637.22_4172511.6	553637.22	4172511.6	1.5	4.90E-08	0.35	Non Res
553657.22_4172511.6	553657.22	4172511.6	1.5	4.72E-08	0.34	Non Res
553677.22_4172511.6	553677.22	4172511.6	1.5	4.54E-08	0.33	Non Res
553697.22_4172511.6	553697.22	4172511.6	1.5	4.38E-08	0.32	Non Res
553717.22_4172511.6	553717.22	4172511.6	1.5	4.23E-08	0.32	Non Res
553737.22_4172511.6	553737.22	4172511.6	1.5	4.09E-08	0.31	Non Res
553757.22_4172511.6	553757.22	4172511.6	1.5	3.96E-08	0.30	Non Res
553777.22_4172511.6	553777.22	4172511.6	1.5	3.83E-08	0.30	Non Res
553797.22_4172511.6	553797.22	4172511.6	1.5	3.71E-08	0.29	Non Res
553817.22_4172511.6	553817.22	4172511.6	1.5	3.60E-08	0.29	Non Res
553837.22_4172511.6	553837.22	4172511.6	1.5	3.49E-08	0.28	Non Res
553857.22_4172511.6	553857.22	4172511.6	1.5	3.39E-08	0.27	Non Res
553877.22_4172511.6	553877.22	4172511.6	1.5	3.29E-08	0.27	Non Res
551897.22_4172531.6	551897.22	4172531.6	1.5	2.15E-08	0.36	Non Res
551917.22_4172531.6	551917.22	4172531.6	1.5	2.28E-08	0.38	Non Res
551937.22_4172531.6	551937.22	4172531.6	1.5	2.38E-08	0.41	Non Res
551957.22_4172531.6	551957.22	4172531.6	1.5	2.49E-08	0.43	Non Res
551977.22_4172531.6	551977.22	4172531.6	1.5	2.58E-08	0.46	Non Res
551997.22_4172531.6	551997.22	4172531.6	1.5	2.67E-08	0.48	Non Res
552017.22_4172531.6	552017.22	4172531.6	1.5	2.77E-08	0.51	Non Res
552037.22_4172531.6	552037.22	4172531.6	1.5	2.89E-08	0.55	Non Res
552057.22_4172531.6	552057.22	4172531.6	1.5	3.03E-08	0.59	Non Res
552077.22_4172531.6	552077.22	4172531.6	1.5	3.18E-08	0.64	Non Res
552097.22_4172531.6	552097.22	4172531.6	1.5	3.34E-08	0.70	Non Res
552117.22_4172531.6	552117.22	4172531.6	1.5	3.53E-08	0.76	Non Res
552137.22_4172531.6	552137.22	4172531.6	1.5	3.74E-08	0.85	Non Res
552157.22_4172531.6	552157.22	4172531.6	1.5	3.98E-08	0.96	Non Res
552177.22_4172531.6	552177.22	4172531.6	1.5	4.30E-08	1.11	Non Res
552197.22_4172531.6	552197.22	4172531.6	1.5	4.98E-08	1.48	Non Res
552217.22_4172531.6	552217.22	4172531.6	1.5	5.53E-08	1.89	Non Res
552237.22_4172531.6	552237.22	4172531.6	1.5	5.88E-08	2.24	Non Res
552257.22_4172531.6	552257.22	4172531.6	1.5	6.35E-08	2.63	Non Res
552277.22_4172531.6	552277.22	4172531.6	1.5	6.78E-08	2.85	Block C2
552297.22_4172531.6	552297.22	4172531.6	1.5	7.26E-08	3.07	Block C2
552317.22_4172531.6	552317.22	4172531.6	1.5	7.77E-08	3.26	Block C2
552337.22_4172531.6	552337.22	4172531.6	1.5	8.34E-08	3.38	Block C2
552357.22_4172531.6	552357.22	4172531.6	1.5	9.02E-08	3.42	Block C2
552377.22_4172531.6	552377.22	4172531.6	1.5	9.76E-08	3.40	Block C2
552397.22_4172531.6	552397.22	4172531.6	1.5	1.05E-07	3.29	Block C2
552417.22_4172531.6	552417.22	4172531.6	1.5	1.16E-07	3.11	Block C2
552437.22_4172531.6	552437.22	4172531.6	1.5	1.26E-07	3.03	Non Res
552457.22_4172531.6	552457.22	4172531.6	1.5	1.38E-07	3.05	Non Res
552477.22_4172531.6	552477.22	4172531.6	1.5	1.52E-07	3.12	Non Res
552497.22_4172531.6	552497.22	4172531.6	1.5	1.69E-07	3.31	Non Res
552517.22_4172531.6	552517.22	4172531.6	1.5	1.88E-07	3.50	Block C3
552537.22_4172531.6	552537.22	4172531.6	1.5	2.10E-07	3.68	Block C3
552557.22_4172531.6	552557.22	4172531.6	1.5	2.37E-07	3.84	Block C3
552577.22_4172531.6	552577.22	4172531.6	1.5	2.71E-07	3.94	Block C3
552597.22_4172531.6	552597.22	4172531.6	1.5	3.12E-07	4.00	Block C3
552617.22_4172531.6	552617.22	4172531.6	1.5	3.64E-07	4.03	Block C3
552637.22_4172531.6	552637.22	4172531.6	1.5	4.33E-07	4.02	Block C3

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552657.22_4172531.6_	552657.22	4172531.6	1.5	5.25E-07	4.00	Block C3
552677.22_4172531.6_	552677.22	4172531.6	1.5	6.52E-07	3.95	Block C3
552697.22_4172531.6_	552697.22	4172531.6	1.5	8.33E-07	4.00	Block C3
552717.22_4172531.6_	552717.22	4172531.6	1.5	1.08E-06	4.16	Non Res
552737.22_4172531.6_	552737.22	4172531.6	1.5	1.38E-06	4.05	Non Res
552757.22_4172531.6_	552757.22	4172531.6	1.5	1.57E-06	3.95	Block E4
552777.22_4172531.6_	552777.22	4172531.6	1.5	1.91E-06	3.90	Block E4
552797.22_4172531.6_	552797.22	4172531.6	1.5	1.93E-06	3.80	Block E4
552817.22_4172531.6_	552817.22	4172531.6	1.5	1.89E-06	3.73	Block E4
552837.22_4172531.6_	552837.22	4172531.6	1.5	1.77E-06	3.73	Block E4
552857.22_4172531.6_	552857.22	4172531.6	1.5	1.47E-06	3.55	Block E4
552877.22_4172531.6_	552877.22	4172531.6	1.5	1.08E-06	2.65	Non Res
552897.22_4172531.6_	552897.22	4172531.6	1.5	8.32E-07	2.40	Block D2
552917.22_4172531.6_	552917.22	4172531.6	1.5	6.54E-07	1.95	Block D2
552937.22_4172531.6_	552937.22	4172531.6	1.5	5.26E-07	1.62	Block D2
552957.22_4172531.6_	552957.22	4172531.6	1.5	4.01E-07	1.31	Block D2
552977.22_4172531.6_	552977.22	4172531.6	1.5	3.11E-07	1.07	Block D2
552997.22_4172531.6_	552997.22	4172531.6	1.5	2.71E-07	0.96	Block D2
553017.22_4172531.6_	553017.22	4172531.6	1.5	2.44E-07	0.89	Block D2
553037.22_4172531.6_	553037.22	4172531.6	1.5	2.21E-07	0.83	Block D2
553057.22_4172531.6_	553057.22	4172531.6	1.5	2.02E-07	0.78	Block D2
553077.22_4172531.6_	553077.22	4172531.6	1.5	1.87E-07	0.74	Block D2
553097.22_4172531.6_	553097.22	4172531.6	1.5	1.74E-07	0.70	Block D2
553117.22_4172531.6_	553117.22	4172531.6	1.5	1.64E-07	0.68	Block D2
553137.22_4172531.6_	553137.22	4172531.6	1.5	1.61E-07	0.68	Block D2
553157.22_4172531.6_	553157.22	4172531.6	1.5	1.57E-07	0.68	Block D2
553177.22_4172531.6_	553177.22	4172531.6	1.5	1.49E-07	0.66	Block D2
553197.22_4172531.6_	553197.22	4172531.6	1.5	1.42E-07	0.65	Block D2
553217.22_4172531.6_	553217.22	4172531.6	1.5	1.33E-07	0.62	Block D2
553237.22_4172531.6_	553237.22	4172531.6	1.5	1.21E-07	0.58	Block D2
553257.22_4172531.6_	553257.22	4172531.6	1.5	1.13E-07	0.55	Block D2
553277.22_4172531.6_	553277.22	4172531.6	1.5	1.06E-07	0.53	Block D2
553297.22_4172531.6_	553297.22	4172531.6	1.5	1.00E-07	0.51	Block D2
553317.22_4172531.6_	553317.22	4172531.6	1.5	9.47E-08	0.49	Block D2
553337.22_4172531.6_	553337.22	4172531.6	1.5	8.96E-08	0.48	Block D2
553357.22_4172531.6_	553357.22	4172531.6	1.5	8.67E-08	0.47	Block D2
553377.22_4172531.6_	553377.22	4172531.6	1.5	8.42E-08	0.47	Block D2
553397.22_4172531.6_	553397.22	4172531.6	1.5	8.08E-08	0.46	Non Res
553417.22_4172531.6_	553417.22	4172531.6	1.5	7.74E-08	0.45	Non Res
553437.22_4172531.6_	553437.22	4172531.6	1.5	7.50E-08	0.44	Non Res
553457.22_4172531.6_	553457.22	4172531.6	1.5	7.18E-08	0.43	Non Res
553477.22_4172531.6_	553477.22	4172531.6	1.5	6.87E-08	0.42	Non Res
553497.22_4172531.6_	553497.22	4172531.6	1.5	6.56E-08	0.41	Non Res
553517.22_4172531.6_	553517.22	4172531.6	1.5	6.27E-08	0.40	Non Res
553537.22_4172531.6_	553537.22	4172531.6	1.5	6.01E-08	0.39	Non Res
553557.22_4172531.6_	553557.22	4172531.6	1.5	5.77E-08	0.38	Non Res
553577.22_4172531.6_	553577.22	4172531.6	1.5	5.54E-08	0.37	Non Res
553597.22_4172531.6_	553597.22	4172531.6	1.5	5.30E-08	0.36	Non Res
553617.22_4172531.6_	553617.22	4172531.6	1.5	5.09E-08	0.36	Non Res
553637.22_4172531.6_	553637.22	4172531.6	1.5	4.89E-08	0.35	Non Res
553657.22_4172531.6_	553657.22	4172531.6	1.5	4.71E-08	0.34	Non Res
553677.22_4172531.6_	553677.22	4172531.6	1.5	4.54E-08	0.33	Non Res
553697.22_4172531.6_	553697.22	4172531.6	1.5	4.38E-08	0.33	Non Res
553717.22_4172531.6_	553717.22	4172531.6	1.5	4.23E-08	0.32	Non Res
553737.22_4172531.6_	553737.22	4172531.6	1.5	4.09E-08	0.31	Non Res
553757.22_4172531.6_	553757.22	4172531.6	1.5	3.95E-08	0.31	Non Res
553777.22_4172531.6_	553777.22	4172531.6	1.5	3.83E-08	0.30	Non Res
553797.22_4172531.6_	553797.22	4172531.6	1.5	3.71E-08	0.29	Non Res
553817.22_4172531.6_	553817.22	4172531.6	1.5	3.60E-08	0.29	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553837.22_4172531.6	553837.22	4172531.6	1.5	3.49E-08	0.28	Non Res
553857.22_4172531.6	553857.22	4172531.6	1.5	3.39E-08	0.28	Non Res
551877.22_4172551.6	551877.22	4172551.6	1.5	2.03E-08	0.34	Non Res
551897.22_4172551.6	551897.22	4172551.6	1.5	2.14E-08	0.36	Non Res
551917.22_4172551.6	551917.22	4172551.6	1.5	2.28E-08	0.39	Non Res
551937.22_4172551.6	551937.22	4172551.6	1.5	2.38E-08	0.41	Non Res
551957.22_4172551.6	551957.22	4172551.6	1.5	2.49E-08	0.44	Non Res
551977.22_4172551.6	551977.22	4172551.6	1.5	2.61E-08	0.47	Non Res
551997.22_4172551.6	551997.22	4172551.6	1.5	2.70E-08	0.50	Non Res
552017.22_4172551.6	552017.22	4172551.6	1.5	2.82E-08	0.53	Non Res
552037.22_4172551.6	552037.22	4172551.6	1.5	2.95E-08	0.57	Non Res
552057.22_4172551.6	552057.22	4172551.6	1.5	3.09E-08	0.62	Non Res
552077.22_4172551.6	552077.22	4172551.6	1.5	3.26E-08	0.67	Non Res
552097.22_4172551.6	552097.22	4172551.6	1.5	3.44E-08	0.74	Non Res
552117.22_4172551.6	552117.22	4172551.6	1.5	3.61E-08	0.81	Non Res
552137.22_4172551.6	552137.22	4172551.6	1.5	3.82E-08	0.89	Non Res
552157.22_4172551.6	552157.22	4172551.6	1.5	4.04E-08	0.99	Non Res
552177.22_4172551.6	552177.22	4172551.6	1.5	4.53E-08	1.23	Non Res
552197.22_4172551.6	552197.22	4172551.6	1.5	5.31E-08	1.73	Non Res
552217.22_4172551.6	552217.22	4172551.6	1.5	5.58E-08	1.98	Non Res
552237.22_4172551.6	552237.22	4172551.6	1.5	5.99E-08	2.41	Non Res
552257.22_4172551.6	552257.22	4172551.6	1.5	6.40E-08	2.69	Block C2
552277.22_4172551.6	552277.22	4172551.6	1.5	6.84E-08	2.90	Block C2
552297.22_4172551.6	552297.22	4172551.6	1.5	7.30E-08	3.12	Block C2
552317.22_4172551.6	552317.22	4172551.6	1.5	7.81E-08	3.29	Block C2
552337.22_4172551.6	552337.22	4172551.6	1.5	8.38E-08	3.39	Block C2
552357.22_4172551.6	552357.22	4172551.6	1.5	9.10E-08	3.40	Block C2
552377.22_4172551.6	552377.22	4172551.6	1.5	9.86E-08	3.34	Block C2
552397.22_4172551.6	552397.22	4172551.6	1.5	1.07E-07	3.19	Block C2
552417.22_4172551.6	552417.22	4172551.6	1.5	1.17E-07	3.00	Block C2
552437.22_4172551.6	552437.22	4172551.6	1.5	1.27E-07	2.94	Non Res
552457.22_4172551.6	552457.22	4172551.6	1.5	1.40E-07	2.93	Non Res
552477.22_4172551.6	552477.22	4172551.6	1.5	1.54E-07	2.94	Non Res
552497.22_4172551.6	552497.22	4172551.6	1.5	1.70E-07	3.06	Non Res
552517.22_4172551.6	552517.22	4172551.6	1.5	1.89E-07	3.26	Block C3
552537.22_4172551.6	552537.22	4172551.6	1.5	2.12E-07	3.46	Block C3
552557.22_4172551.6	552557.22	4172551.6	1.5	2.40E-07	3.65	Block C3
552577.22_4172551.6	552577.22	4172551.6	1.5	2.73E-07	3.79	Block C3
552597.22_4172551.6	552597.22	4172551.6	1.5	3.15E-07	3.87	Block C3
552617.22_4172551.6	552617.22	4172551.6	1.5	3.68E-07	3.91	Block C3
552637.22_4172551.6	552637.22	4172551.6	1.5	4.37E-07	3.92	Block C3
552657.22_4172551.6	552657.22	4172551.6	1.5	5.30E-07	3.91	Block C3
552677.22_4172551.6	552677.22	4172551.6	1.5	6.57E-07	3.90	Block C3
552697.22_4172551.6	552697.22	4172551.6	1.5	8.40E-07	3.96	Block C3
552717.22_4172551.6	552717.22	4172551.6	1.5	1.09E-06	3.90	Non Res
552737.22_4172551.6	552737.22	4172551.6	1.5	1.39E-06	3.80	Non Res
552757.22_4172551.6	552757.22	4172551.6	1.5	1.58E-06	3.93	Block E4
552777.22_4172551.6	552777.22	4172551.6	1.5	1.85E-06	3.85	Block E4
552797.22_4172551.6	552797.22	4172551.6	1.5	1.90E-06	3.75	Block E4
552817.22_4172551.6	552817.22	4172551.6	1.5	1.89E-06	3.72	Block E4
552837.22_4172551.6	552837.22	4172551.6	1.5	1.73E-06	3.68	Block E4
552857.22_4172551.6	552857.22	4172551.6	1.5	1.44E-06	3.27	Block E4
552877.22_4172551.6	552877.22	4172551.6	1.5	1.06E-06	2.61	Non Res
552897.22_4172551.6	552897.22	4172551.6	1.5	8.19E-07	2.37	Block D2
552917.22_4172551.6	552917.22	4172551.6	1.5	6.41E-07	1.91	Block D2
552937.22_4172551.6	552937.22	4172551.6	1.5	5.18E-07	1.60	Block D2
552957.22_4172551.6	552957.22	4172551.6	1.5	3.89E-07	1.27	Block D2
552977.22_4172551.6	552977.22	4172551.6	1.5	3.06E-07	1.05	Block D2
552997.22_4172551.6	552997.22	4172551.6	1.5	2.68E-07	0.95	Block D2

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553017.22_4172551.6_	553017.22	4172551.6	1.5	2.42E-07	0.88	Block D2
553037.22_4172551.6_	553037.22	4172551.6	1.5	2.19E-07	0.82	Block D2
553057.22_4172551.6_	553057.22	4172551.6	1.5	2.01E-07	0.78	Block D2
553077.22_4172551.6_	553077.22	4172551.6	1.5	1.86E-07	0.73	Block D2
553097.22_4172551.6_	553097.22	4172551.6	1.5	1.74E-07	0.70	Block D2
553117.22_4172551.6_	553117.22	4172551.6	1.5	1.63E-07	0.68	Block D2
553137.22_4172551.6_	553137.22	4172551.6	1.5	1.60E-07	0.68	Block D2
553157.22_4172551.6_	553157.22	4172551.6	1.5	1.56E-07	0.68	Block D2
553177.22_4172551.6_	553177.22	4172551.6	1.5	1.48E-07	0.66	Block D2
553197.22_4172551.6_	553197.22	4172551.6	1.5	1.41E-07	0.65	Block D2
553217.22_4172551.6_	553217.22	4172551.6	1.5	1.32E-07	0.62	Block D2
553237.22_4172551.6_	553237.22	4172551.6	1.5	1.23E-07	0.59	Block D2
553257.22_4172551.6_	553257.22	4172551.6	1.5	1.14E-07	0.56	Block D2
553277.22_4172551.6_	553277.22	4172551.6	1.5	1.07E-07	0.54	Block D2
553297.22_4172551.6_	553297.22	4172551.6	1.5	1.01E-07	0.52	Block D2
553317.22_4172551.6_	553317.22	4172551.6	1.5	9.52E-08	0.50	Block D2
553337.22_4172551.6_	553337.22	4172551.6	1.5	9.00E-08	0.48	Block D2
553357.22_4172551.6_	553357.22	4172551.6	1.5	8.54E-08	0.47	Block D2
553377.22_4172551.6_	553377.22	4172551.6	1.5	8.42E-08	0.47	Block D2
553397.22_4172551.6_	553397.22	4172551.6	1.5	8.06E-08	0.46	Non Res
553417.22_4172551.6_	553417.22	4172551.6	1.5	7.74E-08	0.45	Non Res
553437.22_4172551.6_	553437.22	4172551.6	1.5	7.50E-08	0.45	Non Res
553457.22_4172551.6_	553457.22	4172551.6	1.5	7.17E-08	0.44	Non Res
553477.22_4172551.6_	553477.22	4172551.6	1.5	6.85E-08	0.42	Non Res
553497.22_4172551.6_	553497.22	4172551.6	1.5	6.55E-08	0.41	Non Res
553517.22_4172551.6_	553517.22	4172551.6	1.5	6.26E-08	0.40	Non Res
553537.22_4172551.6_	553537.22	4172551.6	1.5	6.00E-08	0.39	Non Res
553557.22_4172551.6_	553557.22	4172551.6	1.5	5.75E-08	0.38	Non Res
553577.22_4172551.6_	553577.22	4172551.6	1.5	5.52E-08	0.38	Non Res
553597.22_4172551.6_	553597.22	4172551.6	1.5	5.28E-08	0.37	Non Res
553617.22_4172551.6_	553617.22	4172551.6	1.5	5.07E-08	0.36	Non Res
553637.22_4172551.6_	553637.22	4172551.6	1.5	4.88E-08	0.35	Non Res
553657.22_4172551.6_	553657.22	4172551.6	1.5	4.70E-08	0.34	Non Res
553677.22_4172551.6_	553677.22	4172551.6	1.5	4.53E-08	0.34	Non Res
553697.22_4172551.6_	553697.22	4172551.6	1.5	4.37E-08	0.33	Non Res
553717.22_4172551.6_	553717.22	4172551.6	1.5	4.22E-08	0.32	Non Res
553737.22_4172551.6_	553737.22	4172551.6	1.5	4.08E-08	0.31	Non Res
553757.22_4172551.6_	553757.22	4172551.6	1.5	3.95E-08	0.31	Non Res
553777.22_4172551.6_	553777.22	4172551.6	1.5	3.82E-08	0.30	Non Res
553797.22_4172551.6_	553797.22	4172551.6	1.5	3.71E-08	0.30	Non Res
553817.22_4172551.6_	553817.22	4172551.6	1.5	3.60E-08	0.29	Non Res
553837.22_4172551.6_	553837.22	4172551.6	1.5	3.49E-08	0.28	Non Res
553857.22_4172551.6_	553857.22	4172551.6	1.5	3.39E-08	0.28	Non Res
551877.22_4172571.6_	551877.22	4172571.6	1.5	2.04E-08	0.34	Non Res
551897.22_4172571.6_	551897.22	4172571.6	1.5	2.16E-08	0.37	Non Res
551917.22_4172571.6_	551917.22	4172571.6	1.5	2.27E-08	0.39	Non Res
551937.22_4172571.6_	551937.22	4172571.6	1.5	2.40E-08	0.42	Non Res
551957.22_4172571.6_	551957.22	4172571.6	1.5	2.51E-08	0.45	Non Res
551977.22_4172571.6_	551977.22	4172571.6	1.5	2.62E-08	0.48	Non Res
551997.22_4172571.6_	551997.22	4172571.6	1.5	2.74E-08	0.52	Non Res
552017.22_4172571.6_	552017.22	4172571.6	1.5	2.86E-08	0.55	Non Res
552037.22_4172571.6_	552037.22	4172571.6	1.5	3.00E-08	0.60	Non Res
552057.22_4172571.6_	552057.22	4172571.6	1.5	3.18E-08	0.65	Non Res
552077.22_4172571.6_	552077.22	4172571.6	1.5	3.36E-08	0.72	Non Res
552097.22_4172571.6_	552097.22	4172571.6	1.5	3.55E-08	0.79	Non Res
552117.22_4172571.6_	552117.22	4172571.6	1.5	3.74E-08	0.86	Non Res
552137.22_4172571.6_	552137.22	4172571.6	1.5	3.95E-08	0.95	Non Res
552157.22_4172571.6_	552157.22	4172571.6	1.5	4.19E-08	1.07	Non Res
552177.22_4172571.6_	552177.22	4172571.6	1.5	4.86E-08	1.44	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552197.22_4172571.6_	552197.22	4172571.6	1.5	5.34E-08	1.79	Non Res
552217.22_4172571.6_	552217.22	4172571.6	1.5	5.64E-08	2.11	Non Res
552237.22_4172571.6_	552237.22	4172571.6	1.5	6.05E-08	2.50	Non Res
552257.22_4172571.6_	552257.22	4172571.6	1.5	6.43E-08	2.74	Block C2
552277.22_4172571.6_	552277.22	4172571.6	1.5	6.89E-08	2.94	Block C2
552297.22_4172571.6_	552297.22	4172571.6	1.5	7.34E-08	3.15	Block C2
552317.22_4172571.6_	552317.22	4172571.6	1.5	7.85E-08	3.30	Block C2
552337.22_4172571.6_	552337.22	4172571.6	1.5	8.43E-08	3.38	Block C2
552357.22_4172571.6_	552357.22	4172571.6	1.5	9.14E-08	3.36	Block C2
552377.22_4172571.6_	552377.22	4172571.6	1.5	9.91E-08	3.27	Block C2
552397.22_4172571.6_	552397.22	4172571.6	1.5	1.08E-07	3.09	Block C2
552417.22_4172571.6_	552417.22	4172571.6	1.5	1.17E-07	2.91	Block C2
552437.22_4172571.6_	552437.22	4172571.6	1.5	1.28E-07	2.84	Non Res
552457.22_4172571.6_	552457.22	4172571.6	1.5	1.40E-07	2.79	Non Res
552477.22_4172571.6_	552477.22	4172571.6	1.5	1.55E-07	2.77	Block C1
552497.22_4172571.6_	552497.22	4172571.6	1.5	1.71E-07	2.84	Non Res
552517.22_4172571.6_	552517.22	4172571.6	1.5	1.91E-07	2.99	Non Res
552537.22_4172571.6_	552537.22	4172571.6	1.5	2.14E-07	3.19	Block C3
552557.22_4172571.6_	552557.22	4172571.6	1.5	2.41E-07	3.41	Block C3
552577.22_4172571.6_	552577.22	4172571.6	1.5	2.75E-07	3.60	Block C3
552597.22_4172571.6_	552597.22	4172571.6	1.5	3.17E-07	3.71	Block C3
552617.22_4172571.6_	552617.22	4172571.6	1.5	3.71E-07	3.78	Block C3
552637.22_4172571.6_	552637.22	4172571.6	1.5	4.41E-07	3.81	Block C3
552657.22_4172571.6_	552657.22	4172571.6	1.5	5.33E-07	3.83	Block C3
552677.22_4172571.6_	552677.22	4172571.6	1.5	6.62E-07	3.83	Block C3
552697.22_4172571.6_	552697.22	4172571.6	1.5	8.44E-07	3.92	Block C3
552717.22_4172571.6_	552717.22	4172571.6	1.5	1.09E-06	3.90	Non Res
552737.22_4172571.6_	552737.22	4172571.6	1.5	1.39E-06	3.80	Non Res
552757.22_4172571.6_	552757.22	4172571.6	1.5	1.58E-06	3.91	Block E4
552777.22_4172571.6_	552777.22	4172571.6	1.5	1.81E-06	3.80	Block E4
552797.22_4172571.6_	552797.22	4172571.6	1.5	1.92E-06	3.75	Block E4
552817.22_4172571.6_	552817.22	4172571.6	1.5	1.91E-06	3.71	Block E4
552837.22_4172571.6_	552837.22	4172571.6	1.5	1.75E-06	3.68	Block E4
552857.22_4172571.6_	552857.22	4172571.6	1.5	1.42E-06	3.43	Block E4
552877.22_4172571.6_	552877.22	4172571.6	1.5	1.04E-06	2.62	Non Res
552897.22_4172571.6_	552897.22	4172571.6	1.5	8.10E-07	2.36	Block D2
552917.22_4172571.6_	552917.22	4172571.6	1.5	6.33E-07	1.90	Block D2
552937.22_4172571.6_	552937.22	4172571.6	1.5	5.03E-07	1.56	Block D2
552957.22_4172571.6_	552957.22	4172571.6	1.5	3.79E-07	1.24	Block D2
552977.22_4172571.6_	552977.22	4172571.6	1.5	3.00E-07	1.03	Block D2
552997.22_4172571.6_	552997.22	4172571.6	1.5	2.67E-07	0.95	Block D2
553017.22_4172571.6_	553017.22	4172571.6	1.5	2.40E-07	0.88	Block D2
553037.22_4172571.6_	553037.22	4172571.6	1.5	2.18E-07	0.82	Block D2
553057.22_4172571.6_	553057.22	4172571.6	1.5	2.00E-07	0.77	Block D2
553077.22_4172571.6_	553077.22	4172571.6	1.5	1.86E-07	0.74	Block D2
553097.22_4172571.6_	553097.22	4172571.6	1.5	1.73E-07	0.70	Block D2
553117.22_4172571.6_	553117.22	4172571.6	1.5	1.63E-07	0.68	Block D2
553137.22_4172571.6_	553137.22	4172571.6	1.5	1.63E-07	0.70	Block D2
553157.22_4172571.6_	553157.22	4172571.6	1.5	1.55E-07	0.68	Block D2
553177.22_4172571.6_	553177.22	4172571.6	1.5	1.47E-07	0.66	Block D2
553197.22_4172571.6_	553197.22	4172571.6	1.5	1.40E-07	0.65	Block D2
553217.22_4172571.6_	553217.22	4172571.6	1.5	1.31E-07	0.62	Block D2
553237.22_4172571.6_	553237.22	4172571.6	1.5	1.23E-07	0.60	Block D2
553257.22_4172571.6_	553257.22	4172571.6	1.5	1.15E-07	0.57	Block D2
553277.22_4172571.6_	553277.22	4172571.6	1.5	1.08E-07	0.55	Block D2
553297.22_4172571.6_	553297.22	4172571.6	1.5	1.02E-07	0.53	Block D2
553317.22_4172571.6_	553317.22	4172571.6	1.5	9.71E-08	0.52	Block D2
553337.22_4172571.6_	553337.22	4172571.6	1.5	8.99E-08	0.49	Block D2
553357.22_4172571.6_	553357.22	4172571.6	1.5	8.50E-08	0.47	Block D2

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553377.22_4172571.6	553377.22	4172571.6	1.5	8.38E-08	0.47	Block D2
553397.22_4172571.6	553397.22	4172571.6	1.5	8.01E-08	0.46	Non Res
553417.22_4172571.6	553417.22	4172571.6	1.5	7.75E-08	0.46	Non Res
553437.22_4172571.6	553437.22	4172571.6	1.5	7.47E-08	0.45	Non Res
553457.22_4172571.6	553457.22	4172571.6	1.5	7.15E-08	0.44	Non Res
553477.22_4172571.6	553477.22	4172571.6	1.5	6.82E-08	0.43	Non Res
553497.22_4172571.6	553497.22	4172571.6	1.5	6.52E-08	0.42	Non Res
553517.22_4172571.6	553517.22	4172571.6	1.5	6.23E-08	0.41	Non Res
553537.22_4172571.6	553537.22	4172571.6	1.5	5.97E-08	0.40	Non Res
553557.22_4172571.6	553557.22	4172571.6	1.5	5.73E-08	0.39	Non Res
553577.22_4172571.6	553577.22	4172571.6	1.5	5.49E-08	0.38	Non Res
553597.22_4172571.6	553597.22	4172571.6	1.5	5.26E-08	0.37	Non Res
553617.22_4172571.6	553617.22	4172571.6	1.5	5.05E-08	0.36	Non Res
553637.22_4172571.6	553637.22	4172571.6	1.5	4.86E-08	0.35	Non Res
553657.22_4172571.6	553657.22	4172571.6	1.5	4.68E-08	0.35	Non Res
553677.22_4172571.6	553677.22	4172571.6	1.5	4.51E-08	0.34	Non Res
553697.22_4172571.6	553697.22	4172571.6	1.5	4.35E-08	0.33	Non Res
553717.22_4172571.6	553717.22	4172571.6	1.5	4.20E-08	0.32	Non Res
553737.22_4172571.6	553737.22	4172571.6	1.5	4.07E-08	0.32	Non Res
553757.22_4172571.6	553757.22	4172571.6	1.5	3.94E-08	0.31	Non Res
553777.22_4172571.6	553777.22	4172571.6	1.5	3.82E-08	0.30	Non Res
553797.22_4172571.6	553797.22	4172571.6	1.5	3.70E-08	0.30	Non Res
553817.22_4172571.6	553817.22	4172571.6	1.5	3.59E-08	0.29	Non Res
553837.22_4172571.6	553837.22	4172571.6	1.5	3.49E-08	0.29	Non Res
553857.22_4172571.6	553857.22	4172571.6	1.5	3.39E-08	0.28	Non Res
551877.22_4172591.6	551877.22	4172591.6	1.5	2.07E-08	0.35	Non Res
551897.22_4172591.6	551897.22	4172591.6	1.5	2.18E-08	0.37	Non Res
551917.22_4172591.6	551917.22	4172591.6	1.5	2.29E-08	0.40	Non Res
551937.22_4172591.6	551937.22	4172591.6	1.5	2.41E-08	0.43	Non Res
551957.22_4172591.6	551957.22	4172591.6	1.5	2.52E-08	0.46	Non Res
551977.22_4172591.6	551977.22	4172591.6	1.5	2.64E-08	0.50	Non Res
551997.22_4172591.6	551997.22	4172591.6	1.5	2.77E-08	0.53	Non Res
552017.22_4172591.6	552017.22	4172591.6	1.5	2.90E-08	0.58	Non Res
552037.22_4172591.6	552037.22	4172591.6	1.5	3.07E-08	0.63	Non Res
552057.22_4172591.6	552057.22	4172591.6	1.5	3.26E-08	0.69	Non Res
552077.22_4172591.6	552077.22	4172591.6	1.5	3.47E-08	0.76	Non Res
552097.22_4172591.6	552097.22	4172591.6	1.5	3.68E-08	0.84	Non Res
552117.22_4172591.6	552117.22	4172591.6	1.5	3.92E-08	0.94	Non Res
552137.22_4172591.6	552137.22	4172591.6	1.5	4.21E-08	1.07	Non Res
552157.22_4172591.6	552157.22	4172591.6	1.5	4.50E-08	1.22	Non Res
552177.22_4172591.6	552177.22	4172591.6	1.5	5.08E-08	1.58	Non Res
552197.22_4172591.6	552197.22	4172591.6	1.5	5.37E-08	1.85	Non Res
552217.22_4172591.6	552217.22	4172591.6	1.5	5.70E-08	2.23	Non Res
552237.22_4172591.6	552237.22	4172591.6	1.5	6.07E-08	2.55	Block C2
552257.22_4172591.6	552257.22	4172591.6	1.5	6.44E-08	2.80	Block C2
552277.22_4172591.6	552277.22	4172591.6	1.5	6.91E-08	2.97	Block C2
552297.22_4172591.6	552297.22	4172591.6	1.5	7.37E-08	3.15	Block C2
552317.22_4172591.6	552317.22	4172591.6	1.5	7.87E-08	3.29	Block C2
552337.22_4172591.6	552337.22	4172591.6	1.5	8.50E-08	3.33	Block C2
552357.22_4172591.6	552357.22	4172591.6	1.5	9.20E-08	3.31	Block C2
552377.22_4172591.6	552377.22	4172591.6	1.5	9.95E-08	3.20	Block C2
552397.22_4172591.6	552397.22	4172591.6	1.5	1.08E-07	2.99	Block C2
552417.22_4172591.6	552417.22	4172591.6	1.5	1.18E-07	2.82	Block C2
552437.22_4172591.6	552437.22	4172591.6	1.5	1.29E-07	2.74	Non Res
552457.22_4172591.6	552457.22	4172591.6	1.5	1.41E-07	2.65	Non Res
552477.22_4172591.6	552477.22	4172591.6	1.5	1.55E-07	2.61	Block C1
552497.22_4172591.6	552497.22	4172591.6	1.5	1.72E-07	2.65	Block C1
552517.22_4172591.6	552517.22	4172591.6	1.5	1.91E-07	2.76	Non Res
552537.22_4172591.6	552537.22	4172591.6	1.5	2.15E-07	2.92	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552557.22_4172591.6	552557.22	4172591.6	1.5	2.43E-07	3.14	Block C3
552577.22_4172591.6	552577.22	4172591.6	1.5	2.76E-07	3.39	Block C3
552597.22_4172591.6	552597.22	4172591.6	1.5	3.19E-07	3.53	Block C3
552617.22_4172591.6	552617.22	4172591.6	1.5	3.73E-07	3.63	Block C3
552637.22_4172591.6	552637.22	4172591.6	1.5	4.43E-07	3.69	Block C3
552657.22_4172591.6	552657.22	4172591.6	1.5	5.36E-07	3.73	Block C3
552677.22_4172591.6	552677.22	4172591.6	1.5	6.64E-07	3.76	Block C3
552697.22_4172591.6	552697.22	4172591.6	1.5	8.46E-07	3.86	Block C3
552717.22_4172591.6	552717.22	4172591.6	1.5	1.10E-06	4.06	Non Res
552737.22_4172591.6	552737.22	4172591.6	1.5	1.39E-06	3.97	Non Res
552757.22_4172591.6	552757.22	4172591.6	1.5	1.58E-06	3.88	Block E4
552777.22_4172591.6	552777.22	4172591.6	1.5	1.86E-06	3.81	Block E4
552797.22_4172591.6	552797.22	4172591.6	1.5	1.93E-06	3.74	Block E4
552817.22_4172591.6	552817.22	4172591.6	1.5	1.88E-06	3.68	Block E4
552837.22_4172591.6	552837.22	4172591.6	1.5	1.69E-06	3.62	Block E4
552857.22_4172591.6	552857.22	4172591.6	1.5	1.40E-06	3.42	Block E4
552877.22_4172591.6	552877.22	4172591.6	1.5	1.01E-06	2.53	Non Res
552897.22_4172591.6	552897.22	4172591.6	1.5	7.93E-07	2.33	Block D2
552917.22_4172591.6	552917.22	4172591.6	1.5	6.19E-07	1.87	Block D2
552937.22_4172591.6	552937.22	4172591.6	1.5	5.03E-07	1.57	Block D2
552957.22_4172591.6	552957.22	4172591.6	1.5	3.72E-07	1.23	Block D2
552977.22_4172591.6	552977.22	4172591.6	1.5	2.96E-07	1.02	Block D2
552997.22_4172591.6	552997.22	4172591.6	1.5	2.65E-07	0.95	Block D2
553017.22_4172591.6	553017.22	4172591.6	1.5	2.40E-07	0.88	Block D2
553037.22_4172591.6	553037.22	4172591.6	1.5	2.17E-07	0.82	Block D2
553057.22_4172591.6	553057.22	4172591.6	1.5	1.99E-07	0.77	Block D2
553077.22_4172591.6	553077.22	4172591.6	1.5	1.85E-07	0.74	Block D2
553097.22_4172591.6	553097.22	4172591.6	1.5	1.72E-07	0.70	Block D2
553117.22_4172591.6	553117.22	4172591.6	1.5	1.65E-07	0.69	Block D2
553137.22_4172591.6	553137.22	4172591.6	1.5	1.65E-07	0.71	Block D2
553157.22_4172591.6	553157.22	4172591.6	1.5	1.54E-07	0.68	Block D2
553177.22_4172591.6	553177.22	4172591.6	1.5	1.46E-07	0.66	Block D2
553197.22_4172591.6	553197.22	4172591.6	1.5	1.39E-07	0.65	Block D2
553217.22_4172591.6	553217.22	4172591.6	1.5	1.30E-07	0.62	Block D2
553237.22_4172591.6	553237.22	4172591.6	1.5	1.23E-07	0.60	Block D2
553257.22_4172591.6	553257.22	4172591.6	1.5	1.16E-07	0.58	Block D2
553277.22_4172591.6	553277.22	4172591.6	1.5	1.08E-07	0.56	Block D2
553297.22_4172591.6	553297.22	4172591.6	1.5	1.02E-07	0.54	Block D2
553317.22_4172591.6	553317.22	4172591.6	1.5	9.73E-08	0.52	Block D2
553337.22_4172591.6	553337.22	4172591.6	1.5	9.02E-08	0.50	Block D2
553357.22_4172591.6	553357.22	4172591.6	1.5	8.47E-08	0.48	Block D2
553377.22_4172591.6	553377.22	4172591.6	1.5	8.35E-08	0.48	Block D2
553397.22_4172591.6	553397.22	4172591.6	1.5	8.02E-08	0.47	Non Res
553417.22_4172591.6	553417.22	4172591.6	1.5	7.75E-08	0.46	Non Res
553437.22_4172591.6	553437.22	4172591.6	1.5	7.44E-08	0.46	Non Res
553457.22_4172591.6	553457.22	4172591.6	1.5	7.10E-08	0.44	Non Res
553477.22_4172591.6	553477.22	4172591.6	1.5	6.77E-08	0.43	Non Res
553497.22_4172591.6	553497.22	4172591.6	1.5	6.48E-08	0.42	Non Res
553517.22_4172591.6	553517.22	4172591.6	1.5	6.19E-08	0.41	Non Res
553537.22_4172591.6	553537.22	4172591.6	1.5	5.94E-08	0.40	Non Res
553557.22_4172591.6	553557.22	4172591.6	1.5	5.69E-08	0.39	Non Res
553577.22_4172591.6	553577.22	4172591.6	1.5	5.45E-08	0.38	Non Res
553597.22_4172591.6	553597.22	4172591.6	1.5	5.23E-08	0.37	Non Res
553617.22_4172591.6	553617.22	4172591.6	1.5	5.02E-08	0.37	Non Res
553637.22_4172591.6	553637.22	4172591.6	1.5	4.83E-08	0.36	Non Res
553657.22_4172591.6	553657.22	4172591.6	1.5	4.65E-08	0.35	Non Res
553677.22_4172591.6	553677.22	4172591.6	1.5	4.49E-08	0.34	Non Res
553697.22_4172591.6	553697.22	4172591.6	1.5	4.33E-08	0.33	Non Res
553717.22_4172591.6	553717.22	4172591.6	1.5	4.19E-08	0.33	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553737.22_4172591.6	553737.22	4172591.6	1.5	4.05E-08	0.32	Non Res
553757.22_4172591.6	553757.22	4172591.6	1.5	3.93E-08	0.31	Non Res
553777.22_4172591.6	553777.22	4172591.6	1.5	3.81E-08	0.31	Non Res
553797.22_4172591.6	553797.22	4172591.6	1.5	3.69E-08	0.30	Non Res
553817.22_4172591.6	553817.22	4172591.6	1.5	3.59E-08	0.29	Non Res
553837.22_4172591.6	553837.22	4172591.6	1.5	3.49E-08	0.29	Non Res
553857.22_4172591.6	553857.22	4172591.6	1.5	3.39E-08	0.28	Non Res
551877.22_4172611.6	551877.22	4172611.6	1.5	2.10E-08	0.36	Non Res
551897.22_4172611.6	551897.22	4172611.6	1.5	2.19E-08	0.38	Non Res
551917.22_4172611.6	551917.22	4172611.6	1.5	2.31E-08	0.41	Non Res
551937.22_4172611.6	551937.22	4172611.6	1.5	2.41E-08	0.44	Non Res
551957.22_4172611.6	551957.22	4172611.6	1.5	2.53E-08	0.47	Non Res
551977.22_4172611.6	551977.22	4172611.6	1.5	2.65E-08	0.50	Non Res
551997.22_4172611.6	551997.22	4172611.6	1.5	2.79E-08	0.55	Non Res
552017.22_4172611.6	552017.22	4172611.6	1.5	2.97E-08	0.60	Non Res
552037.22_4172611.6	552037.22	4172611.6	1.5	3.16E-08	0.66	Non Res
552057.22_4172611.6	552057.22	4172611.6	1.5	3.37E-08	0.73	Non Res
552077.22_4172611.6	552077.22	4172611.6	1.5	3.60E-08	0.81	Non Res
552097.22_4172611.6	552097.22	4172611.6	1.5	3.85E-08	0.90	Non Res
552117.22_4172611.6	552117.22	4172611.6	1.5	4.19E-08	1.05	Non Res
552137.22_4172611.6	552137.22	4172611.6	1.5	4.61E-08	1.22	Non Res
552157.22_4172611.6	552157.22	4172611.6	1.5	4.87E-08	1.41	Non Res
552177.22_4172611.6	552177.22	4172611.6	1.5	5.15E-08	1.64	Non Res
552197.22_4172611.6	552197.22	4172611.6	1.5	5.40E-08	1.92	Non Res
552217.22_4172611.6	552217.22	4172611.6	1.5	5.76E-08	2.30	Non Res
552237.22_4172611.6	552237.22	4172611.6	1.5	6.10E-08	2.56	Block C2
552257.22_4172611.6	552257.22	4172611.6	1.5	6.49E-08	2.77	Block C2
552277.22_4172611.6	552277.22	4172611.6	1.5	6.94E-08	2.96	Block C2
552297.22_4172611.6	552297.22	4172611.6	1.5	7.41E-08	3.12	Block C2
552317.22_4172611.6	552317.22	4172611.6	1.5	7.94E-08	3.22	Block C2
552337.22_4172611.6	552337.22	4172611.6	1.5	8.52E-08	3.26	Block C2
552357.22_4172611.6	552357.22	4172611.6	1.5	9.22E-08	3.22	Block C2
552377.22_4172611.6	552377.22	4172611.6	1.5	9.97E-08	3.10	Block C2
552397.22_4172611.6	552397.22	4172611.6	1.5	1.08E-07	2.88	Block C2
552417.22_4172611.6	552417.22	4172611.6	1.5	1.18E-07	2.73	Non Res
552437.22_4172611.6	552437.22	4172611.6	1.5	1.29E-07	2.64	Non Res
552457.22_4172611.6	552457.22	4172611.6	1.5	1.41E-07	2.53	Non Res
552477.22_4172611.6	552477.22	4172611.6	1.5	1.55E-07	2.48	Block C1
552497.22_4172611.6	552497.22	4172611.6	1.5	1.72E-07	2.49	Block C1
552517.22_4172611.6	552517.22	4172611.6	1.5	1.92E-07	2.56	Block C1
552537.22_4172611.6	552537.22	4172611.6	1.5	2.15E-07	2.70	Non Res
552557.22_4172611.6	552557.22	4172611.6	1.5	2.43E-07	2.90	Non Res
552577.22_4172611.6	552577.22	4172611.6	1.5	2.77E-07	3.15	Block C3
552597.22_4172611.6	552597.22	4172611.6	1.5	3.20E-07	3.32	Block C3
552617.22_4172611.6	552617.22	4172611.6	1.5	3.74E-07	3.45	Block C3
552637.22_4172611.6	552637.22	4172611.6	1.5	4.44E-07	3.55	Block C3
552657.22_4172611.6	552657.22	4172611.6	1.5	5.38E-07	3.62	Block C3
552677.22_4172611.6	552677.22	4172611.6	1.5	6.66E-07	3.68	Block C3
552697.22_4172611.6	552697.22	4172611.6	1.5	8.47E-07	3.81	Block C3
552717.22_4172611.6	552717.22	4172611.6	1.5	1.09E-06	3.77	Non Res
552737.22_4172611.6	552737.22	4172611.6	1.5	1.39E-06	3.70	Non Res
552757.22_4172611.6	552757.22	4172611.6	1.5	1.59E-06	3.85	Block E4
552777.22_4172611.6	552777.22	4172611.6	1.5	1.84E-06	3.78	Block E4
552797.22_4172611.6	552797.22	4172611.6	1.5	1.91E-06	3.71	Block E4
552817.22_4172611.6	552817.22	4172611.6	1.5	1.90E-06	3.66	Block E4
552837.22_4172611.6	552837.22	4172611.6	1.5	1.70E-06	3.61	Block E4
552857.22_4172611.6	552857.22	4172611.6	1.5	1.37E-06	3.14	Block E4
552877.22_4172611.6	552877.22	4172611.6	1.5	9.89E-07	2.49	Non Res
552897.22_4172611.6	552897.22	4172611.6	1.5	7.78E-07	2.31	Block D2

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552917.22_4172611.6	552917.22	4172611.6	1.5	6.03E-07	1.84	Block D2
552937.22_4172611.6	552937.22	4172611.6	1.5	4.96E-07	1.56	Block D2
552957.22_4172611.6	552957.22	4172611.6	1.5	3.69E-07	1.23	Block D2
552977.22_4172611.6	552977.22	4172611.6	1.5	2.95E-07	1.03	Block D2
552997.22_4172611.6	552997.22	4172611.6	1.5	2.64E-07	0.95	Block D2
553017.22_4172611.6	553017.22	4172611.6	1.5	2.39E-07	0.88	Block D2
553037.22_4172611.6	553037.22	4172611.6	1.5	2.18E-07	0.83	Block D2
553057.22_4172611.6	553057.22	4172611.6	1.5	2.00E-07	0.78	Block D2
553077.22_4172611.6	553077.22	4172611.6	1.5	1.84E-07	0.74	Block D2
553097.22_4172611.6	553097.22	4172611.6	1.5	1.72E-07	0.71	Block D2
553117.22_4172611.6	553117.22	4172611.6	1.5	1.66E-07	0.70	Block D2
553137.22_4172611.6	553137.22	4172611.6	1.5	1.64E-07	0.71	Block D2
553157.22_4172611.6	553157.22	4172611.6	1.5	1.53E-07	0.68	Block D2
553177.22_4172611.6	553177.22	4172611.6	1.5	1.45E-07	0.67	Block D2
553197.22_4172611.6	553197.22	4172611.6	1.5	1.37E-07	0.65	Block D2
553217.22_4172611.6	553217.22	4172611.6	1.5	1.29E-07	0.62	Block D2
553237.22_4172611.6	553237.22	4172611.6	1.5	1.21E-07	0.60	Block D2
553257.22_4172611.6	553257.22	4172611.6	1.5	1.15E-07	0.58	Block D2
553277.22_4172611.6	553277.22	4172611.6	1.5	1.08E-07	0.57	Block D2
553297.22_4172611.6	553297.22	4172611.6	1.5	1.02E-07	0.55	Block D2
553317.22_4172611.6	553317.22	4172611.6	1.5	9.72E-08	0.53	Block D2
553337.22_4172611.6	553337.22	4172611.6	1.5	9.19E-08	0.51	Block D2
553357.22_4172611.6	553357.22	4172611.6	1.5	8.63E-08	0.49	Block D2
553377.22_4172611.6	553377.22	4172611.6	1.5	8.32E-08	0.49	Non Res
553397.22_4172611.6	553397.22	4172611.6	1.5	7.98E-08	0.48	Non Res
553417.22_4172611.6	553417.22	4172611.6	1.5	7.69E-08	0.47	Non Res
553437.22_4172611.6	553437.22	4172611.6	1.5	7.38E-08	0.46	Non Res
553457.22_4172611.6	553457.22	4172611.6	1.5	7.05E-08	0.45	Non Res
553477.22_4172611.6	553477.22	4172611.6	1.5	6.72E-08	0.44	Non Res
553497.22_4172611.6	553497.22	4172611.6	1.5	6.42E-08	0.43	Non Res
553517.22_4172611.6	553517.22	4172611.6	1.5	6.14E-08	0.41	Non Res
553537.22_4172611.6	553537.22	4172611.6	1.5	5.88E-08	0.40	Non Res
553557.22_4172611.6	553557.22	4172611.6	1.5	5.65E-08	0.40	Non Res
553577.22_4172611.6	553577.22	4172611.6	1.5	5.41E-08	0.39	Non Res
553597.22_4172611.6	553597.22	4172611.6	1.5	5.18E-08	0.38	Non Res
553617.22_4172611.6	553617.22	4172611.6	1.5	4.98E-08	0.37	Non Res
553637.22_4172611.6	553637.22	4172611.6	1.5	4.80E-08	0.36	Non Res
553657.22_4172611.6	553657.22	4172611.6	1.5	4.62E-08	0.35	Non Res
553677.22_4172611.6	553677.22	4172611.6	1.5	4.46E-08	0.34	Non Res
553697.22_4172611.6	553697.22	4172611.6	1.5	4.31E-08	0.34	Non Res
553717.22_4172611.6	553717.22	4172611.6	1.5	4.17E-08	0.33	Non Res
553737.22_4172611.6	553737.22	4172611.6	1.5	4.04E-08	0.32	Non Res
553757.22_4172611.6	553757.22	4172611.6	1.5	3.91E-08	0.31	Non Res
553777.22_4172611.6	553777.22	4172611.6	1.5	3.80E-08	0.31	Non Res
553797.22_4172611.6	553797.22	4172611.6	1.5	3.69E-08	0.30	Non Res
553817.22_4172611.6	553817.22	4172611.6	1.5	3.58E-08	0.29	Non Res
553837.22_4172611.6	553837.22	4172611.6	1.5	3.49E-08	0.29	Non Res
553857.22_4172611.6	553857.22	4172611.6	1.5	3.39E-08	0.28	Non Res
551857.22_4172631.6	551857.22	4172631.6	1.5	2.06E-08	0.35	Non Res
551877.22_4172631.6	551877.22	4172631.6	1.5	2.14E-08	0.37	Non Res
551897.22_4172631.6	551897.22	4172631.6	1.5	2.23E-08	0.39	Non Res
551917.22_4172631.6	551917.22	4172631.6	1.5	2.33E-08	0.42	Non Res
551937.22_4172631.6	551937.22	4172631.6	1.5	2.43E-08	0.45	Non Res
551957.22_4172631.6	551957.22	4172631.6	1.5	2.55E-08	0.48	Non Res
551977.22_4172631.6	551977.22	4172631.6	1.5	2.67E-08	0.52	Non Res
551997.22_4172631.6	551997.22	4172631.6	1.5	2.83E-08	0.57	Non Res
552017.22_4172631.6	552017.22	4172631.6	1.5	3.03E-08	0.63	Non Res
552037.22_4172631.6	552037.22	4172631.6	1.5	3.22E-08	0.69	Non Res
552057.22_4172631.6	552057.22	4172631.6	1.5	3.42E-08	0.75	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552077.22_4172631.6_	552077.22	4172631.6	1.5	3.73E-08	0.86	Non Res
552097.22_4172631.6_	552097.22	4172631.6	1.5	3.94E-08	0.95	Non Res
552117.22_4172631.6_	552117.22	4172631.6	1.5	4.27E-08	1.09	Non Res
552137.22_4172631.6_	552137.22	4172631.6	1.5	4.67E-08	1.28	Non Res
552157.22_4172631.6_	552157.22	4172631.6	1.5	4.94E-08	1.46	Non Res
552177.22_4172631.6_	552177.22	4172631.6	1.5	5.18E-08	1.66	Non Res
552197.22_4172631.6_	552197.22	4172631.6	1.5	5.47E-08	1.98	Non Res
552217.22_4172631.6_	552217.22	4172631.6	1.5	5.80E-08	2.29	Block C2
552237.22_4172631.6_	552237.22	4172631.6	1.5	6.13E-08	2.53	Block C2
552257.22_4172631.6_	552257.22	4172631.6	1.5	6.54E-08	2.70	Block C2
552277.22_4172631.6_	552277.22	4172631.6	1.5	6.97E-08	2.89	Block C2
552297.22_4172631.6_	552297.22	4172631.6	1.5	7.42E-08	3.02	Block C2
552317.22_4172631.6_	552317.22	4172631.6	1.5	7.95E-08	3.10	Block C2
552337.22_4172631.6_	552337.22	4172631.6	1.5	8.53E-08	3.14	Block C2
552357.22_4172631.6_	552357.22	4172631.6	1.5	9.22E-08	3.09	Block C2
552377.22_4172631.6_	552377.22	4172631.6	1.5	9.97E-08	2.96	Block C2
552397.22_4172631.6_	552397.22	4172631.6	1.5	1.08E-07	2.76	Block C2
552417.22_4172631.6_	552417.22	4172631.6	1.5	1.18E-07	2.63	Non Res
552437.22_4172631.6_	552437.22	4172631.6	1.5	1.28E-07	2.53	Non Res
552457.22_4172631.6_	552457.22	4172631.6	1.5	1.41E-07	2.42	Non Res
552477.22_4172631.6_	552477.22	4172631.6	1.5	1.55E-07	2.36	Block C1
552497.22_4172631.6_	552497.22	4172631.6	1.5	1.72E-07	2.36	Block C1
552517.22_4172631.6_	552517.22	4172631.6	1.5	1.92E-07	2.41	Block C1
552537.22_4172631.6_	552537.22	4172631.6	1.5	2.16E-07	2.53	Block C1
552557.22_4172631.6_	552557.22	4172631.6	1.5	2.44E-07	2.70	Non Res
552577.22_4172631.6_	552577.22	4172631.6	1.5	2.78E-07	2.94	Non Res
552597.22_4172631.6_	552597.22	4172631.6	1.5	3.21E-07	3.13	Block C3
552617.22_4172631.6_	552617.22	4172631.6	1.5	3.75E-07	3.26	Block C3
552637.22_4172631.6_	552637.22	4172631.6	1.5	4.45E-07	3.39	Block C3
552657.22_4172631.6_	552657.22	4172631.6	1.5	5.38E-07	3.49	Block C3
552677.22_4172631.6_	552677.22	4172631.6	1.5	6.66E-07	3.58	Block C3
552697.22_4172631.6_	552697.22	4172631.6	1.5	8.49E-07	3.74	Block C3
552717.22_4172631.6_	552717.22	4172631.6	1.5	1.10E-06	3.77	Non Res
552737.22_4172631.6_	552737.22	4172631.6	1.5	1.39E-06	3.68	Non Res
552757.22_4172631.6_	552757.22	4172631.6	1.5	1.57E-06	3.82	Block E4
552777.22_4172631.6_	552777.22	4172631.6	1.5	1.79E-06	3.71	Block E4
552797.22_4172631.6_	552797.22	4172631.6	1.5	1.93E-06	3.70	Block E4
552817.22_4172631.6_	552817.22	4172631.6	1.5	1.91E-06	3.66	Block E4
552837.22_4172631.6_	552837.22	4172631.6	1.5	1.70E-06	3.60	Block E4
552857.22_4172631.6_	552857.22	4172631.6	1.5	1.31E-06	3.29	Block E4
552877.22_4172631.6_	552877.22	4172631.6	1.5	9.68E-07	2.51	Non Res
552897.22_4172631.6_	552897.22	4172631.6	1.5	7.62E-07	2.29	Block D2
552917.22_4172631.6_	552917.22	4172631.6	1.5	5.87E-07	1.81	Block D2
552937.22_4172631.6_	552937.22	4172631.6	1.5	4.88E-07	1.55	Block D2
552957.22_4172631.6_	552957.22	4172631.6	1.5	3.60E-07	1.21	Block D2
552977.22_4172631.6_	552977.22	4172631.6	1.5	2.95E-07	1.04	Block D2
552997.22_4172631.6_	552997.22	4172631.6	1.5	2.64E-07	0.95	Block D2
553017.22_4172631.6_	553017.22	4172631.6	1.5	2.42E-07	0.90	Block D2
553037.22_4172631.6_	553037.22	4172631.6	1.5	2.25E-07	0.86	Block D2
553057.22_4172631.6_	553057.22	4172631.6	1.5	2.07E-07	0.81	Block D2
553077.22_4172631.6_	553077.22	4172631.6	1.5	1.87E-07	0.76	Block D2
553097.22_4172631.6_	553097.22	4172631.6	1.5	1.72E-07	0.72	Block D2
553117.22_4172631.6_	553117.22	4172631.6	1.5	1.68E-07	0.72	Block D2
553137.22_4172631.6_	553137.22	4172631.6	1.5	1.63E-07	0.71	Block D2
553157.22_4172631.6_	553157.22	4172631.6	1.5	1.53E-07	0.69	Block D2
553177.22_4172631.6_	553177.22	4172631.6	1.5	1.45E-07	0.67	Block D2
553197.22_4172631.6_	553197.22	4172631.6	1.5	1.36E-07	0.65	Block D2
553217.22_4172631.6_	553217.22	4172631.6	1.5	1.27E-07	0.62	Block D2
553237.22_4172631.6_	553237.22	4172631.6	1.5	1.18E-07	0.60	Block D2

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553257.22_4172631.6_	553257.22	4172631.6	1.5	1.11E-07	0.58	Block D2
553277.22_4172631.6_	553277.22	4172631.6	1.5	1.05E-07	0.55	Block D2
553297.22_4172631.6_	553297.22	4172631.6	1.5	9.90E-08	0.54	Block D2
553317.22_4172631.6_	553317.22	4172631.6	1.5	9.57E-08	0.53	Block D2
553337.22_4172631.6_	553337.22	4172631.6	1.5	9.15E-08	0.52	Block D2
553357.22_4172631.6_	553357.22	4172631.6	1.5	8.72E-08	0.51	Block D2
553377.22_4172631.6_	553377.22	4172631.6	1.5	8.36E-08	0.50	Non Res
553397.22_4172631.6_	553397.22	4172631.6	1.5	7.97E-08	0.48	Non Res
553417.22_4172631.6_	553417.22	4172631.6	1.5	7.64E-08	0.48	Non Res
553437.22_4172631.6_	553437.22	4172631.6	1.5	7.31E-08	0.47	Non Res
553457.22_4172631.6_	553457.22	4172631.6	1.5	6.97E-08	0.45	Non Res
553477.22_4172631.6_	553477.22	4172631.6	1.5	6.65E-08	0.44	Non Res
553497.22_4172631.6_	553497.22	4172631.6	1.5	6.35E-08	0.43	Non Res
553517.22_4172631.6_	553517.22	4172631.6	1.5	6.08E-08	0.42	Non Res
553537.22_4172631.6_	553537.22	4172631.6	1.5	5.83E-08	0.41	Non Res
553557.22_4172631.6_	553557.22	4172631.6	1.5	5.59E-08	0.40	Non Res
553577.22_4172631.6_	553577.22	4172631.6	1.5	5.36E-08	0.39	Non Res
553597.22_4172631.6_	553597.22	4172631.6	1.5	5.14E-08	0.38	Non Res
553617.22_4172631.6_	553617.22	4172631.6	1.5	4.94E-08	0.37	Non Res
553637.22_4172631.6_	553637.22	4172631.6	1.5	4.76E-08	0.36	Non Res
553657.22_4172631.6_	553657.22	4172631.6	1.5	4.59E-08	0.35	Non Res
553677.22_4172631.6_	553677.22	4172631.6	1.5	4.43E-08	0.35	Non Res
553697.22_4172631.6_	553697.22	4172631.6	1.5	4.28E-08	0.34	Non Res
553717.22_4172631.6_	553717.22	4172631.6	1.5	4.15E-08	0.33	Non Res
553737.22_4172631.6_	553737.22	4172631.6	1.5	4.02E-08	0.32	Non Res
553757.22_4172631.6_	553757.22	4172631.6	1.5	3.90E-08	0.32	Non Res
553777.22_4172631.6_	553777.22	4172631.6	1.5	3.79E-08	0.31	Non Res
553797.22_4172631.6_	553797.22	4172631.6	1.5	3.68E-08	0.30	Non Res
553817.22_4172631.6_	553817.22	4172631.6	1.5	3.58E-08	0.30	Non Res
553837.22_4172631.6_	553837.22	4172631.6	1.5	3.49E-08	0.29	Non Res
553857.22_4172631.6_	553857.22	4172631.6	1.5	3.40E-08	0.28	Non Res
551857.22_4172651.6_	551857.22	4172651.6	1.5	2.10E-08	0.36	Non Res
551877.22_4172651.6_	551877.22	4172651.6	1.5	2.18E-08	0.38	Non Res
551897.22_4172651.6_	551897.22	4172651.6	1.5	2.25E-08	0.40	Non Res
551917.22_4172651.6_	551917.22	4172651.6	1.5	2.35E-08	0.43	Non Res
551937.22_4172651.6_	551937.22	4172651.6	1.5	2.46E-08	0.46	Non Res
551957.22_4172651.6_	551957.22	4172651.6	1.5	2.57E-08	0.50	Non Res
551977.22_4172651.6_	551977.22	4172651.6	1.5	2.70E-08	0.54	Non Res
551997.22_4172651.6_	551997.22	4172651.6	1.5	2.88E-08	0.59	Non Res
552017.22_4172651.6_	552017.22	4172651.6	1.5	3.11E-08	0.66	Non Res
552037.22_4172651.6_	552037.22	4172651.6	1.5	3.33E-08	0.73	Non Res
552057.22_4172651.6_	552057.22	4172651.6	1.5	3.54E-08	0.80	Non Res
552077.22_4172651.6_	552077.22	4172651.6	1.5	3.78E-08	0.89	Non Res
552097.22_4172651.6_	552097.22	4172651.6	1.5	4.05E-08	1.00	Non Res
552117.22_4172651.6_	552117.22	4172651.6	1.5	4.32E-08	1.12	Non Res
552137.22_4172651.6_	552137.22	4172651.6	1.5	4.69E-08	1.28	Non Res
552157.22_4172651.6_	552157.22	4172651.6	1.5	4.96E-08	1.46	Non Res
552177.22_4172651.6_	552177.22	4172651.6	1.5	5.21E-08	1.67	Non Res
552197.22_4172651.6_	552197.22	4172651.6	1.5	5.52E-08	1.97	Non Res
552217.22_4172651.6_	552217.22	4172651.6	1.5	5.83E-08	2.21	Block C2
552237.22_4172651.6_	552237.22	4172651.6	1.5	6.18E-08	2.40	Block C2
552257.22_4172651.6_	552257.22	4172651.6	1.5	6.59E-08	2.56	Block C2
552277.22_4172651.6_	552277.22	4172651.6	1.5	6.99E-08	2.72	Block C2
552297.22_4172651.6_	552297.22	4172651.6	1.5	7.44E-08	2.83	Block C2
552317.22_4172651.6_	552317.22	4172651.6	1.5	7.95E-08	2.90	Block C2
552337.22_4172651.6_	552337.22	4172651.6	1.5	8.54E-08	2.92	Block C2
552357.22_4172651.6_	552357.22	4172651.6	1.5	9.21E-08	2.88	Block C2
552377.22_4172651.6_	552377.22	4172651.6	1.5	9.94E-08	2.77	Block C2
552397.22_4172651.6_	552397.22	4172651.6	1.5	1.08E-07	2.61	Block C2

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552417.22_4172651.6	552417.22	4172651.6	1.5	1.17E-07	2.52	Non Res
552437.22_4172651.6	552437.22	4172651.6	1.5	1.28E-07	2.41	Non Res
552457.22_4172651.6	552457.22	4172651.6	1.5	1.40E-07	2.31	Non Res
552477.22_4172651.6	552477.22	4172651.6	1.5	1.55E-07	2.26	Block C1
552497.22_4172651.6	552497.22	4172651.6	1.5	1.72E-07	2.26	Block C1
552517.22_4172651.6	552517.22	4172651.6	1.5	1.92E-07	2.30	Block C1
552537.22_4172651.6	552537.22	4172651.6	1.5	2.16E-07	2.39	Block C1
552557.22_4172651.6	552557.22	4172651.6	1.5	2.44E-07	2.54	Non Res
552577.22_4172651.6	552577.22	4172651.6	1.5	2.78E-07	2.75	Non Res
552597.22_4172651.6	552597.22	4172651.6	1.5	3.21E-07	2.94	Block C3
552617.22_4172651.6	552617.22	4172651.6	1.5	3.75E-07	3.07	Block C3
552637.22_4172651.6	552637.22	4172651.6	1.5	4.45E-07	3.20	Block C3
552657.22_4172651.6	552657.22	4172651.6	1.5	5.38E-07	3.33	Block C3
552677.22_4172651.6	552677.22	4172651.6	1.5	6.66E-07	3.45	Block C3
552697.22_4172651.6	552697.22	4172651.6	1.5	8.48E-07	3.65	Block C3
552717.22_4172651.6	552717.22	4172651.6	1.5	1.10E-06	3.91	Non Res
552737.22_4172651.6	552737.22	4172651.6	1.5	1.39E-06	3.81	Non Res
552757.22_4172651.6	552757.22	4172651.6	1.5	1.57E-06	3.78	Block E4
552777.22_4172651.6	552777.22	4172651.6	1.5	1.83E-06	3.70	Block E4
552797.22_4172651.6	552797.22	4172651.6	1.5	1.92E-06	3.67	Block E4
552817.22_4172651.6	552817.22	4172651.6	1.5	1.89E-06	3.63	Block E4
552837.22_4172651.6	552837.22	4172651.6	1.5	1.66E-06	3.56	Block E4
552857.22_4172651.6	552857.22	4172651.6	1.5	1.25E-06	3.00	Block E4
552877.22_4172651.6	552877.22	4172651.6	1.5	9.46E-07	2.45	Non Res
552897.22_4172651.6	552897.22	4172651.6	1.5	7.48E-07	2.26	Block D2
552917.22_4172651.6	552917.22	4172651.6	1.5	5.72E-07	1.79	Block D2
552937.22_4172651.6	552937.22	4172651.6	1.5	4.82E-07	1.54	Block D2
552957.22_4172651.6	552957.22	4172651.6	1.5	3.56E-07	1.21	Block D2
552977.22_4172651.6	552977.22	4172651.6	1.5	3.06E-07	1.08	Block D2
552997.22_4172651.6	552997.22	4172651.6	1.5	2.83E-07	1.02	Block D2
553017.22_4172651.6	553017.22	4172651.6	1.5	2.67E-07	0.99	Block D2
553037.22_4172651.6	553037.22	4172651.6	1.5	2.48E-07	0.94	Block D2
553057.22_4172651.6	553057.22	4172651.6	1.5	2.25E-07	0.88	Block D2
553077.22_4172651.6	553077.22	4172651.6	1.5	2.06E-07	0.83	Block D2
553097.22_4172651.6	553097.22	4172651.6	1.5	1.87E-07	0.78	Block D2
553117.22_4172651.6	553117.22	4172651.6	1.5	1.74E-07	0.75	Block D2
553137.22_4172651.6	553137.22	4172651.6	1.5	1.63E-07	0.72	Block D2
553157.22_4172651.6	553157.22	4172651.6	1.5	1.52E-07	0.70	Block D2
553177.22_4172651.6	553177.22	4172651.6	1.5	1.44E-07	0.68	Block D2
553197.22_4172651.6	553197.22	4172651.6	1.5	1.35E-07	0.66	Block D2
553217.22_4172651.6	553217.22	4172651.6	1.5	1.25E-07	0.63	Block D2
553237.22_4172651.6	553237.22	4172651.6	1.5	1.16E-07	0.59	Block D2
553257.22_4172651.6	553257.22	4172651.6	1.5	1.08E-07	0.57	Block D2
553277.22_4172651.6	553277.22	4172651.6	1.5	1.03E-07	0.55	Block D2
553297.22_4172651.6	553297.22	4172651.6	1.5	9.74E-08	0.54	Block D2
553317.22_4172651.6	553317.22	4172651.6	1.5	9.28E-08	0.53	Block D2
553337.22_4172651.6	553337.22	4172651.6	1.5	8.99E-08	0.52	Block D2
553357.22_4172651.6	553357.22	4172651.6	1.5	8.62E-08	0.51	Block D2
553377.22_4172651.6	553377.22	4172651.6	1.5	8.28E-08	0.50	Non Res
553397.22_4172651.6	553397.22	4172651.6	1.5	7.90E-08	0.49	Non Res
553417.22_4172651.6	553417.22	4172651.6	1.5	7.57E-08	0.48	Non Res
553437.22_4172651.6	553437.22	4172651.6	1.5	7.23E-08	0.47	Non Res
553457.22_4172651.6	553457.22	4172651.6	1.5	6.89E-08	0.46	Non Res
553477.22_4172651.6	553477.22	4172651.6	1.5	6.58E-08	0.45	Non Res
553497.22_4172651.6	553497.22	4172651.6	1.5	6.28E-08	0.43	Non Res
553517.22_4172651.6	553517.22	4172651.6	1.5	6.01E-08	0.42	Non Res
553537.22_4172651.6	553537.22	4172651.6	1.5	5.76E-08	0.41	Non Res
553557.22_4172651.6	553557.22	4172651.6	1.5	5.53E-08	0.40	Non Res
553577.22_4172651.6	553577.22	4172651.6	1.5	5.30E-08	0.39	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553597.22_4172651.6_	553597.22	4172651.6	1.5	5.09E-08	0.38	Non Res
553617.22_4172651.6_	553617.22	4172651.6	1.5	4.90E-08	0.37	Non Res
553637.22_4172651.6_	553637.22	4172651.6	1.5	4.72E-08	0.36	Non Res
553657.22_4172651.6_	553657.22	4172651.6	1.5	4.55E-08	0.36	Non Res
553677.22_4172651.6_	553677.22	4172651.6	1.5	4.40E-08	0.35	Non Res
553697.22_4172651.6_	553697.22	4172651.6	1.5	4.26E-08	0.34	Non Res
553717.22_4172651.6_	553717.22	4172651.6	1.5	4.13E-08	0.33	Non Res
553737.22_4172651.6_	553737.22	4172651.6	1.5	4.00E-08	0.32	Non Res
553757.22_4172651.6_	553757.22	4172651.6	1.5	3.89E-08	0.32	Non Res
553777.22_4172651.6_	553777.22	4172651.6	1.5	3.78E-08	0.31	Non Res
553797.22_4172651.6_	553797.22	4172651.6	1.5	3.68E-08	0.30	Non Res
553817.22_4172651.6_	553817.22	4172651.6	1.5	3.58E-08	0.30	Non Res
553837.22_4172651.6_	553837.22	4172651.6	1.5	3.49E-08	0.29	Non Res
551857.22_4172671.6_	551857.22	4172671.6	1.5	2.13E-08	0.38	Non Res
551877.22_4172671.6_	551877.22	4172671.6	1.5	2.20E-08	0.40	Non Res
551897.22_4172671.6_	551897.22	4172671.6	1.5	2.29E-08	0.42	Non Res
551917.22_4172671.6_	551917.22	4172671.6	1.5	2.39E-08	0.45	Non Res
551937.22_4172671.6_	551937.22	4172671.6	1.5	2.49E-08	0.48	Non Res
551957.22_4172671.6_	551957.22	4172671.6	1.5	2.61E-08	0.51	Non Res
551977.22_4172671.6_	551977.22	4172671.6	1.5	2.77E-08	0.56	Non Res
551997.22_4172671.6_	551997.22	4172671.6	1.5	2.96E-08	0.62	Non Res
552017.22_4172671.6_	552017.22	4172671.6	1.5	3.21E-08	0.69	Non Res
552037.22_4172671.6_	552037.22	4172671.6	1.5	3.47E-08	0.78	Non Res
552057.22_4172671.6_	552057.22	4172671.6	1.5	3.70E-08	0.86	Non Res
552077.22_4172671.6_	552077.22	4172671.6	1.5	3.91E-08	0.94	Non Res
552097.22_4172671.6_	552097.22	4172671.6	1.5	4.15E-08	1.04	Non Res
552117.22_4172671.6_	552117.22	4172671.6	1.5	4.47E-08	1.15	Non Res
552137.22_4172671.6_	552137.22	4172671.6	1.5	4.73E-08	1.30	Non Res
552157.22_4172671.6_	552157.22	4172671.6	1.5	4.99E-08	1.45	Non Res
552177.22_4172671.6_	552177.22	4172671.6	1.5	5.26E-08	1.65	Non Res
552197.22_4172671.6_	552197.22	4172671.6	1.5	5.57E-08	1.86	Non Res
552217.22_4172671.6_	552217.22	4172671.6	1.5	5.87E-08	2.02	Block C2
552237.22_4172671.6_	552237.22	4172671.6	1.5	6.22E-08	2.19	Block C2
552257.22_4172671.6_	552257.22	4172671.6	1.5	6.61E-08	2.31	Block C2
552277.22_4172671.6_	552277.22	4172671.6	1.5	7.02E-08	2.42	Block C2
552297.22_4172671.6_	552297.22	4172671.6	1.5	7.47E-08	2.50	Block C2
552317.22_4172671.6_	552317.22	4172671.6	1.5	7.95E-08	2.57	Block C2
552337.22_4172671.6_	552337.22	4172671.6	1.5	8.54E-08	2.60	Block C2
552357.22_4172671.6_	552357.22	4172671.6	1.5	9.18E-08	2.59	Block C2
552377.22_4172671.6_	552377.22	4172671.6	1.5	9.90E-08	2.53	Block C2
552397.22_4172671.6_	552397.22	4172671.6	1.5	1.07E-07	2.44	Block C2
552417.22_4172671.6_	552417.22	4172671.6	1.5	1.17E-07	2.37	Non Res
552437.22_4172671.6_	552437.22	4172671.6	1.5	1.27E-07	2.28	Non Res
552457.22_4172671.6_	552457.22	4172671.6	1.5	1.40E-07	2.22	Block C1
552477.22_4172671.6_	552477.22	4172671.6	1.5	1.54E-07	2.19	Block C1
552497.22_4172671.6_	552497.22	4172671.6	1.5	1.71E-07	2.19	Block C1
552517.22_4172671.6_	552517.22	4172671.6	1.5	1.91E-07	2.23	Block C1
552537.22_4172671.6_	552537.22	4172671.6	1.5	2.15E-07	2.30	Block C1
552557.22_4172671.6_	552557.22	4172671.6	1.5	2.44E-07	2.42	Block C1
552577.22_4172671.6_	552577.22	4172671.6	1.5	2.78E-07	2.58	Non Res
552597.22_4172671.6_	552597.22	4172671.6	1.5	3.20E-07	2.75	Block C3
552617.22_4172671.6_	552617.22	4172671.6	1.5	3.74E-07	2.84	Block C3
552637.22_4172671.6_	552637.22	4172671.6	1.5	4.44E-07	2.98	Block C3
552657.22_4172671.6_	552657.22	4172671.6	1.5	5.37E-07	3.12	Block C3
552677.22_4172671.6_	552677.22	4172671.6	1.5	6.64E-07	3.26	Block C3
552697.22_4172671.6_	552697.22	4172671.6	1.5	8.46E-07	3.52	Block C3
552717.22_4172671.6_	552717.22	4172671.6	1.5	1.09E-06	3.55	Non Res
552737.22_4172671.6_	552737.22	4172671.6	1.5	1.38E-06	3.50	Non Res
552757.22_4172671.6_	552757.22	4172671.6	1.5	1.58E-06	3.70	Block E4

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552777.22_4172671.6	552777.22	4172671.6	1.5	1.94E-06	3.75	Block E4
552797.22_4172671.6	552797.22	4172671.6	1.5	1.97E-06	3.69	Block E4
552817.22_4172671.6	552817.22	4172671.6	1.5	1.88E-06	3.63	Block E4
552837.22_4172671.6	552837.22	4172671.6	1.5	1.64E-06	3.55	Block E4
552857.22_4172671.6	552857.22	4172671.6	1.5	1.21E-06	2.97	Block E4
552877.22_4172671.6	552877.22	4172671.6	1.5	9.26E-07	2.43	Non Res
552897.22_4172671.6	552897.22	4172671.6	1.5	7.32E-07	2.24	Block D2
552917.22_4172671.6	552917.22	4172671.6	1.5	5.64E-07	1.79	Block D2
552937.22_4172671.6	552937.22	4172671.6	1.5	4.71E-07	1.53	Block D2
552957.22_4172671.6	552957.22	4172671.6	1.5	3.83E-07	1.30	Block D2
552977.22_4172671.6	552977.22	4172671.6	1.5	3.41E-07	1.19	Block D2
552997.22_4172671.6	552997.22	4172671.6	1.5	3.08E-07	1.11	Block D2
553017.22_4172671.6	553017.22	4172671.6	1.5	2.79E-07	1.04	Block D2
553037.22_4172671.6	553037.22	4172671.6	1.5	2.51E-07	0.96	Block D2
553057.22_4172671.6	553057.22	4172671.6	1.5	2.27E-07	0.90	Block D2
553077.22_4172671.6	553077.22	4172671.6	1.5	2.09E-07	0.86	Block D2
553097.22_4172671.6	553097.22	4172671.6	1.5	1.94E-07	0.82	Block D2
553117.22_4172671.6	553117.22	4172671.6	1.5	1.79E-07	0.78	Block D2
553137.22_4172671.6	553137.22	4172671.6	1.5	1.64E-07	0.74	Block D2
553157.22_4172671.6	553157.22	4172671.6	1.5	1.52E-07	0.71	Block D2
553177.22_4172671.6	553177.22	4172671.6	1.5	1.44E-07	0.69	Block D2
553197.22_4172671.6	553197.22	4172671.6	1.5	1.35E-07	0.67	Block D2
553217.22_4172671.6	553217.22	4172671.6	1.5	1.24E-07	0.63	Block D2
553237.22_4172671.6	553237.22	4172671.6	1.5	1.15E-07	0.60	Block D2
553257.22_4172671.6	553257.22	4172671.6	1.5	1.07E-07	0.58	Block D2
553277.22_4172671.6	553277.22	4172671.6	1.5	1.01E-07	0.56	Block D2
553297.22_4172671.6	553297.22	4172671.6	1.5	9.55E-08	0.54	Block D2
553317.22_4172671.6	553317.22	4172671.6	1.5	9.06E-08	0.53	Block D2
553337.22_4172671.6	553337.22	4172671.6	1.5	8.84E-08	0.53	Block D2
553357.22_4172671.6	553357.22	4172671.6	1.5	8.49E-08	0.52	Block D2
553377.22_4172671.6	553377.22	4172671.6	1.5	8.19E-08	0.51	Non Res
553397.22_4172671.6	553397.22	4172671.6	1.5	7.81E-08	0.50	Non Res
553417.22_4172671.6	553417.22	4172671.6	1.5	7.49E-08	0.49	Non Res
553437.22_4172671.6	553437.22	4172671.6	1.5	7.14E-08	0.48	Non Res
553457.22_4172671.6	553457.22	4172671.6	1.5	6.81E-08	0.46	Non Res
553477.22_4172671.6	553477.22	4172671.6	1.5	6.50E-08	0.45	Non Res
553497.22_4172671.6	553497.22	4172671.6	1.5	6.21E-08	0.44	Non Res
553517.22_4172671.6	553517.22	4172671.6	1.5	5.94E-08	0.43	Non Res
553537.22_4172671.6	553537.22	4172671.6	1.5	5.69E-08	0.42	Non Res
553557.22_4172671.6	553557.22	4172671.6	1.5	5.47E-08	0.41	Non Res
553577.22_4172671.6	553577.22	4172671.6	1.5	5.23E-08	0.40	Non Res
553597.22_4172671.6	553597.22	4172671.6	1.5	5.03E-08	0.39	Non Res
553617.22_4172671.6	553617.22	4172671.6	1.5	4.85E-08	0.38	Non Res
553637.22_4172671.6	553637.22	4172671.6	1.5	4.68E-08	0.37	Non Res
553657.22_4172671.6	553657.22	4172671.6	1.5	4.52E-08	0.36	Non Res
553677.22_4172671.6	553677.22	4172671.6	1.5	4.37E-08	0.35	Non Res
553697.22_4172671.6	553697.22	4172671.6	1.5	4.24E-08	0.34	Non Res
553717.22_4172671.6	553717.22	4172671.6	1.5	4.11E-08	0.33	Non Res
553737.22_4172671.6	553737.22	4172671.6	1.5	3.99E-08	0.33	Non Res
553757.22_4172671.6	553757.22	4172671.6	1.5	3.88E-08	0.32	Non Res
553777.22_4172671.6	553777.22	4172671.6	1.5	3.77E-08	0.31	Non Res
553797.22_4172671.6	553797.22	4172671.6	1.5	3.67E-08	0.30	Non Res
553817.22_4172671.6	553817.22	4172671.6	1.5	3.58E-08	0.30	Non Res
553837.22_4172671.6	553837.22	4172671.6	1.5	3.49E-08	0.29	Non Res
551837.22_4172691.6	551837.22	4172691.6	1.5	2.13E-08	0.38	Off-site Resident
551857.22_4172691.6	551857.22	4172691.6	1.5	2.18E-08	0.39	Non Res
551877.22_4172691.6	551877.22	4172691.6	1.5	2.24E-08	0.41	Non Res
551897.22_4172691.6	551897.22	4172691.6	1.5	2.33E-08	0.44	Non Res
551917.22_4172691.6	551917.22	4172691.6	1.5	2.44E-08	0.47	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
551937.22_4172691.6_	551937.22	4172691.6	1.5	2.56E-08	0.50	Non Res
551957.22_4172691.6_	551957.22	4172691.6	1.5	2.69E-08	0.54	Non Res
551977.22_4172691.6_	551977.22	4172691.6	1.5	2.85E-08	0.59	Non Res
551997.22_4172691.6_	551997.22	4172691.6	1.5	3.06E-08	0.65	Non Res
552017.22_4172691.6_	552017.22	4172691.6	1.5	3.32E-08	0.73	Non Res
552037.22_4172691.6_	552037.22	4172691.6	1.5	3.60E-08	0.83	Non Res
552057.22_4172691.6_	552057.22	4172691.6	1.5	3.84E-08	0.92	Non Res
552077.22_4172691.6_	552077.22	4172691.6	1.5	4.04E-08	1.00	Non Res
552097.22_4172691.6_	552097.22	4172691.6	1.5	4.33E-08	1.11	Non Res
552117.22_4172691.6_	552117.22	4172691.6	1.5	4.53E-08	1.20	Non Res
552137.22_4172691.6_	552137.22	4172691.6	1.5	4.77E-08	1.32	Non Res
552157.22_4172691.6_	552157.22	4172691.6	1.5	5.03E-08	1.45	Non Res
552177.22_4172691.6_	552177.22	4172691.6	1.5	5.30E-08	1.60	Non Res
552197.22_4172691.6_	552197.22	4172691.6	1.5	5.60E-08	1.73	Block C2
552217.22_4172691.6_	552217.22	4172691.6	1.5	5.92E-08	1.85	Non Res
552237.22_4172691.6_	552237.22	4172691.6	1.5	6.26E-08	1.97	Non Res
552257.22_4172691.6_	552257.22	4172691.6	1.5	6.62E-08	2.05	Non Res
552277.22_4172691.6_	552277.22	4172691.6	1.5	7.02E-08	2.13	Non Res
552297.22_4172691.6_	552297.22	4172691.6	1.5	7.46E-08	2.20	Non Res
552317.22_4172691.6_	552317.22	4172691.6	1.5	7.96E-08	2.26	Non Res
552337.22_4172691.6_	552337.22	4172691.6	1.5	8.51E-08	2.29	Non Res
552357.22_4172691.6_	552357.22	4172691.6	1.5	9.13E-08	2.31	Non Res
552377.22_4172691.6_	552377.22	4172691.6	1.5	9.84E-08	2.30	Non Res
552397.22_4172691.6_	552397.22	4172691.6	1.5	1.07E-07	2.27	Non Res
552417.22_4172691.6_	552417.22	4172691.6	1.5	1.16E-07	2.24	Non Res
552437.22_4172691.6_	552437.22	4172691.6	1.5	1.27E-07	2.19	Non Res
552457.22_4172691.6_	552457.22	4172691.6	1.5	1.39E-07	2.17	Non Res
552477.22_4172691.6_	552477.22	4172691.6	1.5	1.54E-07	2.16	Non Res
552497.22_4172691.6_	552497.22	4172691.6	1.5	1.71E-07	2.17	Non Res
552517.22_4172691.6_	552517.22	4172691.6	1.5	1.91E-07	2.20	Block C1
552537.22_4172691.6_	552537.22	4172691.6	1.5	2.14E-07	2.25	Block C1
552557.22_4172691.6_	552557.22	4172691.6	1.5	2.43E-07	2.34	Block C1
552577.22_4172691.6_	552577.22	4172691.6	1.5	2.77E-07	2.46	Non Res
552597.22_4172691.6_	552597.22	4172691.6	1.5	3.20E-07	2.57	Block C3
552617.22_4172691.6_	552617.22	4172691.6	1.5	3.73E-07	2.66	Block C3
552637.22_4172691.6_	552637.22	4172691.6	1.5	4.38E-07	2.77	Block C3
552657.22_4172691.6_	552657.22	4172691.6	1.5	5.30E-07	2.88	Block C3
552677.22_4172691.6_	552677.22	4172691.6	1.5	6.58E-07	3.04	Block C3
552697.22_4172691.6_	552697.22	4172691.6	1.5	8.43E-07	3.35	Block C3
552717.22_4172691.6_	552717.22	4172691.6	1.5	1.09E-06	3.47	Non Res
552737.22_4172691.6_	552737.22	4172691.6	1.5	1.38E-06	3.45	Non Res
552757.22_4172691.6_	552757.22	4172691.6	1.5	1.56E-06	3.67	Block E4
552777.22_4172691.6_	552777.22	4172691.6	1.5	1.91E-06	3.72	Block E4
552797.22_4172691.6_	552797.22	4172691.6	1.5	1.96E-06	3.68	Block E4
552817.22_4172691.6_	552817.22	4172691.6	1.5	1.86E-06	3.61	Block E4
552837.22_4172691.6_	552837.22	4172691.6	1.5	1.59E-06	3.53	Block E4
552857.22_4172691.6_	552857.22	4172691.6	1.5	1.17E-06	2.99	Non Res
552877.22_4172691.6_	552877.22	4172691.6	1.5	9.00E-07	2.58	Non Res
552897.22_4172691.6_	552897.22	4172691.6	1.5	6.96E-07	2.20	Block D2
552917.22_4172691.6_	552917.22	4172691.6	1.5	5.52E-07	1.77	Block D2
552937.22_4172691.6_	552937.22	4172691.6	1.5	4.60E-07	1.52	Block D2
552957.22_4172691.6_	552957.22	4172691.6	1.5	3.98E-07	1.35	Block D2
552977.22_4172691.6_	552977.22	4172691.6	1.5	3.44E-07	1.21	Block D2
552997.22_4172691.6_	552997.22	4172691.6	1.5	3.06E-07	1.11	Block D2
553017.22_4172691.6_	553017.22	4172691.6	1.5	2.70E-07	1.02	Block D2
553037.22_4172691.6_	553037.22	4172691.6	1.5	2.41E-07	0.94	Block D2
553057.22_4172691.6_	553057.22	4172691.6	1.5	2.20E-07	0.89	Block D2
553077.22_4172691.6_	553077.22	4172691.6	1.5	2.00E-07	0.83	Block D2
553097.22_4172691.6_	553097.22	4172691.6	1.5	1.85E-07	0.80	Block D2

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553117.22_4172691.6_	553117.22	4172691.6	1.5	1.76E-07	0.78	Block D2
553137.22_4172691.6_	553137.22	4172691.6	1.5	1.65E-07	0.75	Block D2
553157.22_4172691.6_	553157.22	4172691.6	1.5	1.52E-07	0.72	Block D2
553177.22_4172691.6_	553177.22	4172691.6	1.5	1.43E-07	0.70	Block D2
553197.22_4172691.6_	553197.22	4172691.6	1.5	1.34E-07	0.67	Block D2
553217.22_4172691.6_	553217.22	4172691.6	1.5	1.23E-07	0.64	Block D2
553237.22_4172691.6_	553237.22	4172691.6	1.5	1.14E-07	0.61	Block D2
553257.22_4172691.6_	553257.22	4172691.6	1.5	1.06E-07	0.58	Block D2
553277.22_4172691.6_	553277.22	4172691.6	1.5	9.99E-08	0.56	Block D2
553297.22_4172691.6_	553297.22	4172691.6	1.5	9.44E-08	0.55	Block D2
553317.22_4172691.6_	553317.22	4172691.6	1.5	9.01E-08	0.53	Block D2
553337.22_4172691.6_	553337.22	4172691.6	1.5	8.77E-08	0.53	Block D2
553357.22_4172691.6_	553357.22	4172691.6	1.5	8.36E-08	0.52	Block D2
553377.22_4172691.6_	553377.22	4172691.6	1.5	8.09E-08	0.52	Non Res
553397.22_4172691.6_	553397.22	4172691.6	1.5	7.72E-08	0.50	Non Res
553417.22_4172691.6_	553417.22	4172691.6	1.5	7.39E-08	0.49	Non Res
553437.22_4172691.6_	553437.22	4172691.6	1.5	7.05E-08	0.48	Non Res
553457.22_4172691.6_	553457.22	4172691.6	1.5	6.71E-08	0.47	Non Res
553477.22_4172691.6_	553477.22	4172691.6	1.5	6.41E-08	0.45	Non Res
553497.22_4172691.6_	553497.22	4172691.6	1.5	6.12E-08	0.44	Non Res
553517.22_4172691.6_	553517.22	4172691.6	1.5	5.86E-08	0.43	Non Res
553537.22_4172691.6_	553537.22	4172691.6	1.5	5.62E-08	0.42	Non Res
553557.22_4172691.6_	553557.22	4172691.6	1.5	5.39E-08	0.41	Non Res
553577.22_4172691.6_	553577.22	4172691.6	1.5	5.17E-08	0.40	Non Res
553597.22_4172691.6_	553597.22	4172691.6	1.5	4.98E-08	0.39	Non Res
553617.22_4172691.6_	553617.22	4172691.6	1.5	4.80E-08	0.38	Non Res
553637.22_4172691.6_	553637.22	4172691.6	1.5	4.64E-08	0.37	Non Res
553657.22_4172691.6_	553657.22	4172691.6	1.5	4.49E-08	0.36	Non Res
553677.22_4172691.6_	553677.22	4172691.6	1.5	4.34E-08	0.35	Non Res
553697.22_4172691.6_	553697.22	4172691.6	1.5	4.21E-08	0.34	Non Res
553717.22_4172691.6_	553717.22	4172691.6	1.5	4.09E-08	0.34	Non Res
553737.22_4172691.6_	553737.22	4172691.6	1.5	3.98E-08	0.33	Non Res
553757.22_4172691.6_	553757.22	4172691.6	1.5	3.87E-08	0.32	Non Res
553777.22_4172691.6_	553777.22	4172691.6	1.5	3.77E-08	0.31	Non Res
553797.22_4172691.6_	553797.22	4172691.6	1.5	3.67E-08	0.31	Non Res
553817.22_4172691.6_	553817.22	4172691.6	1.5	3.59E-08	0.30	Non Res
553837.22_4172691.6_	553837.22	4172691.6	1.5	3.50E-08	0.29	Non Res
551837.22_4172711.6_	551837.22	4172711.6	1.5	2.16E-08	0.39	Off-site Resident
551857.22_4172711.6_	551857.22	4172711.6	1.5	2.23E-08	0.41	Non Res
551877.22_4172711.6_	551877.22	4172711.6	1.5	2.32E-08	0.43	Non Res
551897.22_4172711.6_	551897.22	4172711.6	1.5	2.43E-08	0.46	Non Res
551917.22_4172711.6_	551917.22	4172711.6	1.5	2.53E-08	0.49	Non Res
551937.22_4172711.6_	551937.22	4172711.6	1.5	2.65E-08	0.53	Non Res
551957.22_4172711.6_	551957.22	4172711.6	1.5	2.80E-08	0.57	Non Res
551977.22_4172711.6_	551977.22	4172711.6	1.5	2.99E-08	0.63	Non Res
551997.22_4172711.6_	551997.22	4172711.6	1.5	3.18E-08	0.69	Non Res
552017.22_4172711.6_	552017.22	4172711.6	1.5	3.43E-08	0.77	Non Res
552037.22_4172711.6_	552037.22	4172711.6	1.5	3.70E-08	0.86	Non Res
552057.22_4172711.6_	552057.22	4172711.6	1.5	4.01E-08	0.96	Non Res
552077.22_4172711.6_	552077.22	4172711.6	1.5	4.21E-08	1.07	Non Res
552097.22_4172711.6_	552097.22	4172711.6	1.5	4.38E-08	1.15	Non Res
552117.22_4172711.6_	552117.22	4172711.6	1.5	4.59E-08	1.25	Non Res
552137.22_4172711.6_	552137.22	4172711.6	1.5	4.81E-08	1.36	Non Res
552157.22_4172711.6_	552157.22	4172711.6	1.5	5.06E-08	1.47	Non Res
552177.22_4172711.6_	552177.22	4172711.6	1.5	5.34E-08	1.59	Non Res
552197.22_4172711.6_	552197.22	4172711.6	1.5	5.63E-08	1.69	Non Res
552217.22_4172711.6_	552217.22	4172711.6	1.5	5.94E-08	1.78	Non Res
552237.22_4172711.6_	552237.22	4172711.6	1.5	6.26E-08	1.87	Non Res
552257.22_4172711.6_	552257.22	4172711.6	1.5	6.62E-08	1.94	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552277.22_4172711.6	552277.22	4172711.6	1.5	7.01E-08	2.01	Non Res
552297.22_4172711.6	552297.22	4172711.6	1.5	7.44E-08	2.07	Non Res
552317.22_4172711.6	552317.22	4172711.6	1.5	7.92E-08	2.13	Non Res
552337.22_4172711.6	552337.22	4172711.6	1.5	8.44E-08	2.16	Non Res
552357.22_4172711.6	552357.22	4172711.6	1.5	9.08E-08	2.21	Non Res
552377.22_4172711.6	552377.22	4172711.6	1.5	9.77E-08	2.22	Non Res
552397.22_4172711.6	552397.22	4172711.6	1.5	1.06E-07	2.23	Non Res
552417.22_4172711.6	552417.22	4172711.6	1.5	1.15E-07	2.21	Non Res
552437.22_4172711.6	552437.22	4172711.6	1.5	1.26E-07	2.19	Non Res
552457.22_4172711.6	552457.22	4172711.6	1.5	1.38E-07	2.17	Non Res
552477.22_4172711.6	552477.22	4172711.6	1.5	1.53E-07	2.18	Non Res
552497.22_4172711.6	552497.22	4172711.6	1.5	1.70E-07	2.18	Non Res
552517.22_4172711.6	552517.22	4172711.6	1.5	1.90E-07	2.20	Non Res
552537.22_4172711.6	552537.22	4172711.6	1.5	2.13E-07	2.24	Non Res
552557.22_4172711.6	552557.22	4172711.6	1.5	2.41E-07	2.33	Non Res
552577.22_4172711.6	552577.22	4172711.6	1.5	2.75E-07	2.44	Non Res
552597.22_4172711.6	552597.22	4172711.6	1.5	3.18E-07	2.53	Non Res
552617.22_4172711.6	552617.22	4172711.6	1.5	3.71E-07	2.61	Non Res
552637.22_4172711.6	552637.22	4172711.6	1.5	4.40E-07	2.72	Non Res
552657.22_4172711.6	552657.22	4172711.6	1.5	5.32E-07	2.84	Non Res
552677.22_4172711.6	552677.22	4172711.6	1.5	6.59E-07	3.00	Non Res
552697.22_4172711.6	552697.22	4172711.6	1.5	8.39E-07	3.31	Non Res
552717.22_4172711.6	552717.22	4172711.6	1.5	1.08E-06	3.64	Non Res
552737.22_4172711.6	552737.22	4172711.6	1.5	1.37E-06	3.63	Non Res
552757.22_4172711.6	552757.22	4172711.6	1.5	1.55E-06	3.66	Block E4
552777.22_4172711.6	552777.22	4172711.6	1.5	1.89E-06	3.71	Block E4
552797.22_4172711.6	552797.22	4172711.6	1.5	1.93E-06	3.68	Block E4
552817.22_4172711.6	552817.22	4172711.6	1.5	1.84E-06	3.61	Block E4
552837.22_4172711.6	552837.22	4172711.6	1.5	1.53E-06	3.50	Block E4
552857.22_4172711.6	552857.22	4172711.6	1.5	1.12E-06	2.89	Non Res
552877.22_4172711.6	552877.22	4172711.6	1.5	8.76E-07	2.58	Non Res
552897.22_4172711.6	552897.22	4172711.6	1.5	6.85E-07	2.19	Block D2
552917.22_4172711.6	552917.22	4172711.6	1.5	5.30E-07	1.72	Block D2
552937.22_4172711.6	552937.22	4172711.6	1.5	4.47E-07	1.50	Block D2
552957.22_4172711.6	552957.22	4172711.6	1.5	3.87E-07	1.34	Block D2
552977.22_4172711.6	552977.22	4172711.6	1.5	3.43E-07	1.23	Block D2
552997.22_4172711.6	552997.22	4172711.6	1.5	3.05E-07	1.13	Block D2
553017.22_4172711.6	553017.22	4172711.6	1.5	2.68E-07	1.03	Block D2
553037.22_4172711.6	553037.22	4172711.6	1.5	2.39E-07	0.95	Block D2
553057.22_4172711.6	553057.22	4172711.6	1.5	2.15E-07	0.88	Block D2
553077.22_4172711.6	553077.22	4172711.6	1.5	1.95E-07	0.83	Block D2
553097.22_4172711.6	553097.22	4172711.6	1.5	1.77E-07	0.78	Block D2
553117.22_4172711.6	553117.22	4172711.6	1.5	1.62E-07	0.74	Block D2
553137.22_4172711.6	553137.22	4172711.6	1.5	1.57E-07	0.73	Block D2
553157.22_4172711.6	553157.22	4172711.6	1.5	1.52E-07	0.73	Block D2
553177.22_4172711.6	553177.22	4172711.6	1.5	1.43E-07	0.71	Block D2
553197.22_4172711.6	553197.22	4172711.6	1.5	1.33E-07	0.68	Block D2
553217.22_4172711.6	553217.22	4172711.6	1.5	1.21E-07	0.65	Block D2
553237.22_4172711.6	553237.22	4172711.6	1.5	1.12E-07	0.61	Block D2
553257.22_4172711.6	553257.22	4172711.6	1.5	1.05E-07	0.59	Block D2
553277.22_4172711.6	553277.22	4172711.6	1.5	9.91E-08	0.57	Block D2
553297.22_4172711.6	553297.22	4172711.6	1.5	9.35E-08	0.56	Block D2
553317.22_4172711.6	553317.22	4172711.6	1.5	8.90E-08	0.54	Block D2
553337.22_4172711.6	553337.22	4172711.6	1.5	8.62E-08	0.54	Block D2
553357.22_4172711.6	553357.22	4172711.6	1.5	8.28E-08	0.53	Block D2
553377.22_4172711.6	553377.22	4172711.6	1.5	7.99E-08	0.52	Non Res
553397.22_4172711.6	553397.22	4172711.6	1.5	7.63E-08	0.51	Non Res
553417.22_4172711.6	553417.22	4172711.6	1.5	7.29E-08	0.50	Non Res
553437.22_4172711.6	553437.22	4172711.6	1.5	6.95E-08	0.49	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553457.22_4172711.6	553457.22	4172711.6	1.5	6.62E-08	0.47	Non Res
553477.22_4172711.6	553477.22	4172711.6	1.5	6.32E-08	0.46	Non Res
553497.22_4172711.6	553497.22	4172711.6	1.5	6.04E-08	0.45	Non Res
553517.22_4172711.6	553517.22	4172711.6	1.5	5.79E-08	0.43	Non Res
553537.22_4172711.6	553537.22	4172711.6	1.5	5.56E-08	0.42	Non Res
553557.22_4172711.6	553557.22	4172711.6	1.5	5.32E-08	0.41	Non Res
553577.22_4172711.6	553577.22	4172711.6	1.5	5.12E-08	0.40	Non Res
553597.22_4172711.6	553597.22	4172711.6	1.5	4.93E-08	0.39	Non Res
553617.22_4172711.6	553617.22	4172711.6	1.5	4.76E-08	0.38	Non Res
553637.22_4172711.6	553637.22	4172711.6	1.5	4.60E-08	0.37	Non Res
553657.22_4172711.6	553657.22	4172711.6	1.5	4.46E-08	0.36	Non Res
553677.22_4172711.6	553677.22	4172711.6	1.5	4.32E-08	0.35	Non Res
553697.22_4172711.6	553697.22	4172711.6	1.5	4.20E-08	0.35	Non Res
553717.22_4172711.6	553717.22	4172711.6	1.5	4.08E-08	0.34	Non Res
553737.22_4172711.6	553737.22	4172711.6	1.5	3.97E-08	0.33	Non Res
553757.22_4172711.6	553757.22	4172711.6	1.5	3.87E-08	0.32	Non Res
553777.22_4172711.6	553777.22	4172711.6	1.5	3.77E-08	0.31	Non Res
553797.22_4172711.6	553797.22	4172711.6	1.5	3.68E-08	0.31	Non Res
553817.22_4172711.6	553817.22	4172711.6	1.5	3.60E-08	0.30	Non Res
553837.22_4172711.6	553837.22	4172711.6	1.5	3.52E-08	0.29	Non Res
551837.22_4172731.6	551837.22	4172731.6	1.5	2.21E-08	0.40	Off-site Resident
551857.22_4172731.6	551857.22	4172731.6	1.5	2.30E-08	0.42	Non Res
551877.22_4172731.6	551877.22	4172731.6	1.5	2.40E-08	0.45	Non Res
551897.22_4172731.6	551897.22	4172731.6	1.5	2.54E-08	0.48	Non Res
551917.22_4172731.6	551917.22	4172731.6	1.5	2.67E-08	0.52	Non Res
551937.22_4172731.6	551937.22	4172731.6	1.5	2.81E-08	0.56	Non Res
551957.22_4172731.6	551957.22	4172731.6	1.5	2.96E-08	0.61	Non Res
551977.22_4172731.6	551977.22	4172731.6	1.5	3.14E-08	0.66	Non Res
551997.22_4172731.6	551997.22	4172731.6	1.5	3.34E-08	0.73	Non Res
552017.22_4172731.6	552017.22	4172731.6	1.5	3.54E-08	0.80	Non Res
552037.22_4172731.6	552037.22	4172731.6	1.5	3.86E-08	0.90	Non Res
552057.22_4172731.6	552057.22	4172731.6	1.5	4.07E-08	1.01	Non Res
552077.22_4172731.6	552077.22	4172731.6	1.5	4.26E-08	1.10	Non Res
552097.22_4172731.6	552097.22	4172731.6	1.5	4.43E-08	1.19	Non Res
552117.22_4172731.6	552117.22	4172731.6	1.5	4.62E-08	1.29	Non Res
552137.22_4172731.6	552137.22	4172731.6	1.5	4.84E-08	1.41	Non Res
552157.22_4172731.6	552157.22	4172731.6	1.5	5.09E-08	1.53	Non Res
552177.22_4172731.6	552177.22	4172731.6	1.5	5.37E-08	1.64	Non Res
552197.22_4172731.6	552197.22	4172731.6	1.5	5.65E-08	1.71	Non Res
552217.22_4172731.6	552217.22	4172731.6	1.5	5.94E-08	1.77	Non Res
552237.22_4172731.6	552237.22	4172731.6	1.5	6.25E-08	1.83	Non Res
552257.22_4172731.6	552257.22	4172731.6	1.5	6.60E-08	1.89	Block B10
552277.22_4172731.6	552277.22	4172731.6	1.5	6.98E-08	1.95	Block B10
552297.22_4172731.6	552297.22	4172731.6	1.5	7.40E-08	2.03	Block B10
552317.22_4172731.6	552317.22	4172731.6	1.5	7.89E-08	2.08	Block B10
552337.22_4172731.6	552337.22	4172731.6	1.5	8.42E-08	2.15	Block B10
552357.22_4172731.6	552357.22	4172731.6	1.5	9.03E-08	2.21	Block B10
552377.22_4172731.6	552377.22	4172731.6	1.5	9.72E-08	2.26	Block B10
552397.22_4172731.6	552397.22	4172731.6	1.5	1.05E-07	2.28	Non Res
552417.22_4172731.6	552417.22	4172731.6	1.5	1.14E-07	2.28	Non Res
552437.22_4172731.6	552437.22	4172731.6	1.5	1.25E-07	2.26	Non Res
552457.22_4172731.6	552457.22	4172731.6	1.5	1.37E-07	2.26	Block B11
552477.22_4172731.6	552477.22	4172731.6	1.5	1.52E-07	2.25	Block B11
552497.22_4172731.6	552497.22	4172731.6	1.5	1.68E-07	2.25	Block B11
552517.22_4172731.6	552517.22	4172731.6	1.5	1.88E-07	2.25	Block B11
552537.22_4172731.6	552537.22	4172731.6	1.5	2.12E-07	2.28	Block B11
552557.22_4172731.6	552557.22	4172731.6	1.5	2.40E-07	2.36	Block B11
552577.22_4172731.6	552577.22	4172731.6	1.5	2.74E-07	2.46	Non Res
552597.22_4172731.6	552597.22	4172731.6	1.5	3.16E-07	2.54	Block B12

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552617.22_4172731.6_	552617.22	4172731.6	1.5	3.69E-07	2.63	Block B12
552637.22_4172731.6_	552637.22	4172731.6	1.5	4.37E-07	2.76	Block B14
552657.22_4172731.6_	552657.22	4172731.6	1.5	5.29E-07	2.87	Block B14
552677.22_4172731.6_	552677.22	4172731.6	1.5	6.55E-07	3.04	Block B14
552697.22_4172731.6_	552697.22	4172731.6	1.5	8.34E-07	3.36	Block B14
552717.22_4172731.6_	552717.22	4172731.6	1.5	1.07E-06	3.43	Non Res
552737.22_4172731.6_	552737.22	4172731.6	1.5	1.36E-06	3.45	Non Res
552757.22_4172731.6_	552757.22	4172731.6	1.5	1.56E-06	3.69	Block E4
552777.22_4172731.6_	552777.22	4172731.6	1.5	1.92E-06	3.76	Block E4
552797.22_4172731.6_	552797.22	4172731.6	1.5	1.95E-06	3.71	Block E4
552817.22_4172731.6_	552817.22	4172731.6	1.5	1.84E-06	3.63	Block E4
552837.22_4172731.6_	552837.22	4172731.6	1.5	1.50E-06	3.50	Block E4
552857.22_4172731.6_	552857.22	4172731.6	1.5	1.09E-06	2.87	Non Res
552877.22_4172731.6_	552877.22	4172731.6	1.5	8.46E-07	2.33	Non Res
552897.22_4172731.6_	552897.22	4172731.6	1.5	6.44E-07	2.11	Block D2
552917.22_4172731.6_	552917.22	4172731.6	1.5	5.05E-07	1.68	Block D2
552937.22_4172731.6_	552937.22	4172731.6	1.5	4.38E-07	1.50	Block D2
552957.22_4172731.6_	552957.22	4172731.6	1.5	3.87E-07	1.36	Block D2
552977.22_4172731.6_	552977.22	4172731.6	1.5	3.43E-07	1.24	Block D2
552997.22_4172731.6_	552997.22	4172731.6	1.5	3.05E-07	1.14	Block D2
553017.22_4172731.6_	553017.22	4172731.6	1.5	2.68E-07	1.04	Block D2
553037.22_4172731.6_	553037.22	4172731.6	1.5	2.38E-07	0.96	Block D2
553057.22_4172731.6_	553057.22	4172731.6	1.5	2.14E-07	0.90	Block D2
553077.22_4172731.6_	553077.22	4172731.6	1.5	1.93E-07	0.84	Block D2
553097.22_4172731.6_	553097.22	4172731.6	1.5	1.76E-07	0.79	Block D2
553117.22_4172731.6_	553117.22	4172731.6	1.5	1.62E-07	0.75	Block D2
553137.22_4172731.6_	553137.22	4172731.6	1.5	1.50E-07	0.72	Block D2
553157.22_4172731.6_	553157.22	4172731.6	1.5	1.45E-07	0.72	Block D2
553177.22_4172731.6_	553177.22	4172731.6	1.5	1.42E-07	0.72	Block D2
553197.22_4172731.6_	553197.22	4172731.6	1.5	1.31E-07	0.69	Block D2
553217.22_4172731.6_	553217.22	4172731.6	1.5	1.21E-07	0.66	Block D2
553237.22_4172731.6_	553237.22	4172731.6	1.5	1.13E-07	0.63	Block D2
553257.22_4172731.6_	553257.22	4172731.6	1.5	1.05E-07	0.61	Block D2
553277.22_4172731.6_	553277.22	4172731.6	1.5	9.82E-08	0.58	Block D2
553297.22_4172731.6_	553297.22	4172731.6	1.5	9.26E-08	0.57	Block D2
553317.22_4172731.6_	553317.22	4172731.6	1.5	8.77E-08	0.55	Block D2
553337.22_4172731.6_	553337.22	4172731.6	1.5	8.35E-08	0.54	Block D2
553357.22_4172731.6_	553357.22	4172731.6	1.5	8.11E-08	0.53	Block D2
553377.22_4172731.6_	553377.22	4172731.6	1.5	7.89E-08	0.53	Non Res
553397.22_4172731.6_	553397.22	4172731.6	1.5	7.53E-08	0.52	Non Res
553417.22_4172731.6_	553417.22	4172731.6	1.5	7.18E-08	0.51	Non Res
553437.22_4172731.6_	553437.22	4172731.6	1.5	6.85E-08	0.49	Non Res
553457.22_4172731.6_	553457.22	4172731.6	1.5	6.53E-08	0.48	Non Res
553477.22_4172731.6_	553477.22	4172731.6	1.5	6.23E-08	0.46	Non Res
553497.22_4172731.6_	553497.22	4172731.6	1.5	5.96E-08	0.45	Non Res
553517.22_4172731.6_	553517.22	4172731.6	1.5	5.71E-08	0.44	Non Res
553537.22_4172731.6_	553537.22	4172731.6	1.5	5.49E-08	0.43	Non Res
553557.22_4172731.6_	553557.22	4172731.6	1.5	5.26E-08	0.42	Non Res
553577.22_4172731.6_	553577.22	4172731.6	1.5	5.06E-08	0.41	Non Res
553597.22_4172731.6_	553597.22	4172731.6	1.5	4.88E-08	0.39	Non Res
553617.22_4172731.6_	553617.22	4172731.6	1.5	4.72E-08	0.38	Non Res
553637.22_4172731.6_	553637.22	4172731.6	1.5	4.57E-08	0.37	Non Res
553657.22_4172731.6_	553657.22	4172731.6	1.5	4.43E-08	0.37	Non Res
553677.22_4172731.6_	553677.22	4172731.6	1.5	4.30E-08	0.36	Non Res
553697.22_4172731.6_	553697.22	4172731.6	1.5	4.18E-08	0.35	Non Res
553717.22_4172731.6_	553717.22	4172731.6	1.5	4.07E-08	0.34	Non Res
553737.22_4172731.6_	553737.22	4172731.6	1.5	3.97E-08	0.33	Non Res
553757.22_4172731.6_	553757.22	4172731.6	1.5	3.87E-08	0.32	Non Res
553777.22_4172731.6_	553777.22	4172731.6	1.5	3.78E-08	0.31	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553797.22_4172731.6	553797.22	4172731.6	1.5	3.69E-08	0.31	Non Res
553817.22_4172731.6	553817.22	4172731.6	1.5	3.61E-08	0.30	Non Res
553837.22_4172731.6	553837.22	4172731.6	1.5	3.54E-08	0.29	Non Res
551837.22_4172751.6	551837.22	4172751.6	1.5	2.30E-08	0.42	Off-site Resident
551857.22_4172751.6	551857.22	4172751.6	1.5	2.38E-08	0.44	Off-site Resident
551877.22_4172751.6	551877.22	4172751.6	1.5	2.50E-08	0.47	Non Res
551897.22_4172751.6	551897.22	4172751.6	1.5	2.70E-08	0.52	Non Res
551917.22_4172751.6	551917.22	4172751.6	1.5	2.84E-08	0.55	Non Res
551937.22_4172751.6	551937.22	4172751.6	1.5	2.97E-08	0.59	Non Res
551957.22_4172751.6	551957.22	4172751.6	1.5	3.16E-08	0.65	Non Res
551977.22_4172751.6	551977.22	4172751.6	1.5	3.36E-08	0.71	Non Res
551997.22_4172751.6	551997.22	4172751.6	1.5	3.48E-08	0.77	Non Res
552017.22_4172751.6	552017.22	4172751.6	1.5	3.64E-08	0.83	Non Res
552037.22_4172751.6	552037.22	4172751.6	1.5	3.93E-08	0.94	Non Res
552057.22_4172751.6	552057.22	4172751.6	1.5	4.11E-08	1.03	Non Res
552077.22_4172751.6	552077.22	4172751.6	1.5	4.28E-08	1.12	Non Res
552097.22_4172751.6	552097.22	4172751.6	1.5	4.49E-08	1.25	Non Res
552117.22_4172751.6	552117.22	4172751.6	1.5	4.68E-08	1.38	Non Res
552137.22_4172751.6	552137.22	4172751.6	1.5	4.86E-08	1.49	Non Res
552157.22_4172751.6	552157.22	4172751.6	1.5	5.11E-08	1.63	Non Res
552177.22_4172751.6	552177.22	4172751.6	1.5	5.37E-08	1.73	Non Res
552197.22_4172751.6	552197.22	4172751.6	1.5	5.62E-08	1.78	Non Res
552217.22_4172751.6	552217.22	4172751.6	1.5	5.92E-08	1.82	Non Res
552237.22_4172751.6	552237.22	4172751.6	1.5	6.23E-08	1.86	Non Res
552257.22_4172751.6	552257.22	4172751.6	1.5	6.57E-08	1.89	Block B10
552277.22_4172751.6	552277.22	4172751.6	1.5	6.95E-08	1.96	Block B10
552297.22_4172751.6	552297.22	4172751.6	1.5	7.36E-08	2.04	Block B10
552317.22_4172751.6	552317.22	4172751.6	1.5	7.84E-08	2.11	Block B10
552337.22_4172751.6	552337.22	4172751.6	1.5	8.37E-08	2.19	Block B10
552357.22_4172751.6	552357.22	4172751.6	1.5	8.97E-08	2.27	Block B10
552377.22_4172751.6	552377.22	4172751.6	1.5	9.66E-08	2.35	Non Res
552397.22_4172751.6	552397.22	4172751.6	1.5	1.04E-07	2.39	Non Res
552417.22_4172751.6	552417.22	4172751.6	1.5	1.13E-07	2.41	Non Res
552437.22_4172751.6	552437.22	4172751.6	1.5	1.24E-07	2.41	Non Res
552457.22_4172751.6	552457.22	4172751.6	1.5	1.36E-07	2.41	Block B11
552477.22_4172751.6	552477.22	4172751.6	1.5	1.50E-07	2.40	Block B11
552497.22_4172751.6	552497.22	4172751.6	1.5	1.67E-07	2.38	Block B11
552517.22_4172751.6	552517.22	4172751.6	1.5	1.86E-07	2.37	Block B11
552537.22_4172751.6	552537.22	4172751.6	1.5	2.10E-07	2.37	Block B11
552557.22_4172751.6	552557.22	4172751.6	1.5	2.38E-07	2.43	Block B11
552577.22_4172751.6	552577.22	4172751.6	1.5	2.71E-07	2.52	Non Res
552597.22_4172751.6	552597.22	4172751.6	1.5	3.13E-07	2.59	Block B12
552617.22_4172751.6	552617.22	4172751.6	1.5	3.66E-07	2.68	Block B12
552637.22_4172751.6	552637.22	4172751.6	1.5	4.34E-07	2.80	Block B14
552657.22_4172751.6	552657.22	4172751.6	1.5	5.25E-07	2.92	Block B14
552677.22_4172751.6	552677.22	4172751.6	1.5	6.50E-07	3.09	Block B14
552697.22_4172751.6	552697.22	4172751.6	1.5	8.29E-07	3.41	Block B14
552717.22_4172751.6	552717.22	4172751.6	1.5	1.07E-06	3.53	Non Res
552737.22_4172751.6	552737.22	4172751.6	1.5	1.36E-06	3.52	Non Res
552757.22_4172751.6	552757.22	4172751.6	1.5	1.56E-06	3.74	Block E4
552777.22_4172751.6	552777.22	4172751.6	1.5	1.88E-06	3.78	Block E4
552797.22_4172751.6	552797.22	4172751.6	1.5	1.90E-06	3.72	Block E4
552817.22_4172751.6	552817.22	4172751.6	1.5	1.79E-06	3.64	Block E4
552837.22_4172751.6	552837.22	4172751.6	1.5	1.45E-06	3.50	Block E4
552857.22_4172751.6	552857.22	4172751.6	1.5	1.06E-06	2.90	Non Res
552877.22_4172751.6	552877.22	4172751.6	1.5	8.19E-07	2.46	Non Res
552897.22_4172751.6	552897.22	4172751.6	1.5	6.27E-07	2.10	Block D2
552917.22_4172751.6	552917.22	4172751.6	1.5	5.00E-07	1.70	Block D2
552937.22_4172751.6	552937.22	4172751.6	1.5	4.36E-07	1.52	Block D2

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552957.22_4172751.6_	552957.22	4172751.6	1.5	3.64E-07	1.32	Block D2
552977.22_4172751.6_	552977.22	4172751.6	1.5	3.24E-07	1.21	Block D2
552997.22_4172751.6_	552997.22	4172751.6	1.5	3.07E-07	1.17	Block D2
553017.22_4172751.6_	553017.22	4172751.6	1.5	2.73E-07	1.08	Block D2
553037.22_4172751.6_	553037.22	4172751.6	1.5	2.46E-07	1.00	Block D2
553057.22_4172751.6_	553057.22	4172751.6	1.5	2.24E-07	0.95	Block D2
553077.22_4172751.6_	553077.22	4172751.6	1.5	2.06E-07	0.90	Block D2
553097.22_4172751.6_	553097.22	4172751.6	1.5	1.87E-07	0.85	Block D2
553117.22_4172751.6_	553117.22	4172751.6	1.5	1.70E-07	0.80	Block D2
553137.22_4172751.6_	553137.22	4172751.6	1.5	1.53E-07	0.75	Block D2
553157.22_4172751.6_	553157.22	4172751.6	1.5	1.53E-07	0.77	Block D2
553177.22_4172751.6_	553177.22	4172751.6	1.5	1.41E-07	0.74	Block D2
553197.22_4172751.6_	553197.22	4172751.6	1.5	1.32E-07	0.71	Block D2
553217.22_4172751.6_	553217.22	4172751.6	1.5	1.22E-07	0.68	Block D2
553237.22_4172751.6_	553237.22	4172751.6	1.5	1.13E-07	0.65	Block D2
553257.22_4172751.6_	553257.22	4172751.6	1.5	1.05E-07	0.63	Block D2
553277.22_4172751.6_	553277.22	4172751.6	1.5	9.89E-08	0.60	Block D2
553297.22_4172751.6_	553297.22	4172751.6	1.5	9.19E-08	0.58	Block D2
553317.22_4172751.6_	553317.22	4172751.6	1.5	8.68E-08	0.56	Block D2
553337.22_4172751.6_	553337.22	4172751.6	1.5	8.23E-08	0.54	Block D2
553357.22_4172751.6_	553357.22	4172751.6	1.5	8.00E-08	0.54	Non Res
553377.22_4172751.6_	553377.22	4172751.6	1.5	7.80E-08	0.54	Non Res
553397.22_4172751.6_	553397.22	4172751.6	1.5	7.42E-08	0.53	Non Res
553417.22_4172751.6_	553417.22	4172751.6	1.5	7.09E-08	0.51	Non Res
553437.22_4172751.6_	553437.22	4172751.6	1.5	6.75E-08	0.50	Non Res
553457.22_4172751.6_	553457.22	4172751.6	1.5	6.43E-08	0.48	Non Res
553477.22_4172751.6_	553477.22	4172751.6	1.5	6.14E-08	0.47	Non Res
553497.22_4172751.6_	553497.22	4172751.6	1.5	5.88E-08	0.46	Non Res
553517.22_4172751.6_	553517.22	4172751.6	1.5	5.64E-08	0.44	Non Res
553537.22_4172751.6_	553537.22	4172751.6	1.5	5.43E-08	0.43	Non Res
553557.22_4172751.6_	553557.22	4172751.6	1.5	5.19E-08	0.42	Non Res
553577.22_4172751.6_	553577.22	4172751.6	1.5	5.01E-08	0.41	Non Res
553597.22_4172751.6_	553597.22	4172751.6	1.5	4.84E-08	0.40	Non Res
553617.22_4172751.6_	553617.22	4172751.6	1.5	4.69E-08	0.39	Non Res
553637.22_4172751.6_	553637.22	4172751.6	1.5	4.55E-08	0.38	Non Res
553657.22_4172751.6_	553657.22	4172751.6	1.5	4.42E-08	0.37	Non Res
553677.22_4172751.6_	553677.22	4172751.6	1.5	4.29E-08	0.36	Non Res
553697.22_4172751.6_	553697.22	4172751.6	1.5	4.18E-08	0.35	Non Res
553717.22_4172751.6_	553717.22	4172751.6	1.5	4.08E-08	0.34	Non Res
553737.22_4172751.6_	553737.22	4172751.6	1.5	3.98E-08	0.33	Non Res
553757.22_4172751.6_	553757.22	4172751.6	1.5	3.88E-08	0.32	Non Res
553777.22_4172751.6_	553777.22	4172751.6	1.5	3.80E-08	0.32	Non Res
553797.22_4172751.6_	553797.22	4172751.6	1.5	3.72E-08	0.31	Non Res
553817.22_4172751.6_	553817.22	4172751.6	1.5	3.64E-08	0.30	Non Res
553837.22_4172751.6_	553837.22	4172751.6	1.5	3.57E-08	0.29	Non Res
551817.22_4172771.6_	551817.22	4172771.6	1.5	2.33E-08	0.41	Non Res
551837.22_4172771.6_	551837.22	4172771.6	1.5	2.40E-08	0.43	Off-site Resident
551857.22_4172771.6_	551857.22	4172771.6	1.5	2.49E-08	0.46	Off-site Resident
551877.22_4172771.6_	551877.22	4172771.6	1.5	2.60E-08	0.49	Non Res
551897.22_4172771.6_	551897.22	4172771.6	1.5	2.85E-08	0.54	Non Res
551917.22_4172771.6_	551917.22	4172771.6	1.5	3.00E-08	0.59	Non Res
551937.22_4172771.6_	551937.22	4172771.6	1.5	3.15E-08	0.63	Non Res
551957.22_4172771.6_	551957.22	4172771.6	1.5	3.27E-08	0.67	Non Res
551977.22_4172771.6_	551977.22	4172771.6	1.5	3.40E-08	0.72	Non Res
551997.22_4172771.6_	551997.22	4172771.6	1.5	3.64E-08	0.79	Non Res
552017.22_4172771.6_	552017.22	4172771.6	1.5	3.84E-08	0.89	Non Res
552037.22_4172771.6_	552037.22	4172771.6	1.5	3.98E-08	0.97	Non Res
552057.22_4172771.6_	552057.22	4172771.6	1.5	4.13E-08	1.05	Non Res
552077.22_4172771.6_	552077.22	4172771.6	1.5	4.34E-08	1.19	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552097.22_4172771.6_	552097.22	4172771.6	1.5	4.51E-08	1.32	Non Res
552117.22_4172771.6_	552117.22	4172771.6	1.5	4.67E-08	1.44	Non Res
552137.22_4172771.6_	552137.22	4172771.6	1.5	4.87E-08	1.60	Non Res
552157.22_4172771.6_	552157.22	4172771.6	1.5	5.11E-08	1.79	Non Res
552177.22_4172771.6_	552177.22	4172771.6	1.5	5.36E-08	1.90	Non Res
552197.22_4172771.6_	552197.22	4172771.6	1.5	5.61E-08	1.93	Non Res
552217.22_4172771.6_	552217.22	4172771.6	1.5	5.90E-08	1.94	Non Res
552237.22_4172771.6_	552237.22	4172771.6	1.5	6.21E-08	1.93	Non Res
552257.22_4172771.6_	552257.22	4172771.6	1.5	6.54E-08	1.96	Block B10
552277.22_4172771.6_	552277.22	4172771.6	1.5	6.90E-08	2.04	Block B10
552297.22_4172771.6_	552297.22	4172771.6	1.5	7.33E-08	2.11	Block B10
552317.22_4172771.6_	552317.22	4172771.6	1.5	7.79E-08	2.19	Block B10
552337.22_4172771.6_	552337.22	4172771.6	1.5	8.32E-08	2.29	Block B10
552357.22_4172771.6_	552357.22	4172771.6	1.5	8.92E-08	2.40	Block B10
552377.22_4172771.6_	552377.22	4172771.6	1.5	9.59E-08	2.50	Non Res
552397.22_4172771.6_	552397.22	4172771.6	1.5	1.04E-07	2.59	Non Res
552417.22_4172771.6_	552417.22	4172771.6	1.5	1.13E-07	2.62	Non Res
552437.22_4172771.6_	552437.22	4172771.6	1.5	1.23E-07	2.63	Block B11
552457.22_4172771.6_	552457.22	4172771.6	1.5	1.35E-07	2.63	Block B11
552477.22_4172771.6_	552477.22	4172771.6	1.5	1.49E-07	2.61	Block B11
552497.22_4172771.6_	552497.22	4172771.6	1.5	1.65E-07	2.59	Block B11
552517.22_4172771.6_	552517.22	4172771.6	1.5	1.84E-07	2.55	Block B11
552537.22_4172771.6_	552537.22	4172771.6	1.5	2.08E-07	2.52	Block B11
552557.22_4172771.6_	552557.22	4172771.6	1.5	2.35E-07	2.55	Block B11
552577.22_4172771.6_	552577.22	4172771.6	1.5	2.68E-07	2.63	Non Res
552597.22_4172771.6_	552597.22	4172771.6	1.5	3.10E-07	2.69	Block B12
552617.22_4172771.6_	552617.22	4172771.6	1.5	3.62E-07	2.77	Block B12
552637.22_4172771.6_	552637.22	4172771.6	1.5	4.30E-07	2.89	Block B14
552657.22_4172771.6_	552657.22	4172771.6	1.5	5.20E-07	3.00	Block B14
552677.22_4172771.6_	552677.22	4172771.6	1.5	6.45E-07	3.17	Block B14
552697.22_4172771.6_	552697.22	4172771.6	1.5	8.22E-07	3.47	Block B14
552717.22_4172771.6_	552717.22	4172771.6	1.5	1.06E-06	3.79	Non Res
552737.22_4172771.6_	552737.22	4172771.6	1.5	1.35E-06	3.76	Non Res
552757.22_4172771.6_	552757.22	4172771.6	1.5	1.55E-06	3.78	Block E4
552777.22_4172771.6_	552777.22	4172771.6	1.5	1.85E-06	3.81	Block E4
552797.22_4172771.6_	552797.22	4172771.6	1.5	1.87E-06	3.74	Block E4
552817.22_4172771.6_	552817.22	4172771.6	1.5	1.74E-06	3.65	Block E4
552837.22_4172771.6_	552837.22	4172771.6	1.5	1.38E-06	3.50	Block E4
552857.22_4172771.6_	552857.22	4172771.6	1.5	1.02E-06	2.79	Non Res
552877.22_4172771.6_	552877.22	4172771.6	1.5	7.75E-07	2.44	Non Res
552897.22_4172771.6_	552897.22	4172771.6	1.5	6.09E-07	2.07	Block D2
552917.22_4172771.6_	552917.22	4172771.6	1.5	4.94E-07	1.71	Block D2
552937.22_4172771.6_	552937.22	4172771.6	1.5	4.31E-07	1.53	Block D2
552957.22_4172771.6_	552957.22	4172771.6	1.5	3.58E-07	1.32	Block D2
552977.22_4172771.6_	552977.22	4172771.6	1.5	3.23E-07	1.23	Block D2
552997.22_4172771.6_	552997.22	4172771.6	1.5	3.06E-07	1.19	Block D2
553017.22_4172771.6_	553017.22	4172771.6	1.5	2.72E-07	1.10	Block D2
553037.22_4172771.6_	553037.22	4172771.6	1.5	2.45E-07	1.02	Block D2
553057.22_4172771.6_	553057.22	4172771.6	1.5	2.24E-07	0.97	Block D2
553077.22_4172771.6_	553077.22	4172771.6	1.5	2.14E-07	0.95	Block D2
553097.22_4172771.6_	553097.22	4172771.6	1.5	1.89E-07	0.88	Block D2
553117.22_4172771.6_	553117.22	4172771.6	1.5	1.76E-07	0.84	Block D2
553137.22_4172771.6_	553137.22	4172771.6	1.5	1.65E-07	0.82	Block D2
553157.22_4172771.6_	553157.22	4172771.6	1.5	1.55E-07	0.79	Block D2
553177.22_4172771.6_	553177.22	4172771.6	1.5	1.40E-07	0.75	Block D2
553197.22_4172771.6_	553197.22	4172771.6	1.5	1.31E-07	0.73	Block D2
553217.22_4172771.6_	553217.22	4172771.6	1.5	1.22E-07	0.70	Block D2
553237.22_4172771.6_	553237.22	4172771.6	1.5	1.14E-07	0.68	Block D2
553257.22_4172771.6_	553257.22	4172771.6	1.5	1.07E-07	0.65	Block D2

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553277.22_4172771.6_	553277.22	4172771.6	1.5	9.94E-08	0.63	Block D2
553297.22_4172771.6_	553297.22	4172771.6	1.5	9.22E-08	0.60	Block D2
553317.22_4172771.6_	553317.22	4172771.6	1.5	8.57E-08	0.57	Block D2
553337.22_4172771.6_	553337.22	4172771.6	1.5	8.11E-08	0.55	Block D2
553357.22_4172771.6_	553357.22	4172771.6	1.5	7.90E-08	0.55	Non Res
553377.22_4172771.6_	553377.22	4172771.6	1.5	7.68E-08	0.55	Non Res
553397.22_4172771.6_	553397.22	4172771.6	1.5	7.32E-08	0.53	Non Res
553417.22_4172771.6_	553417.22	4172771.6	1.5	6.98E-08	0.52	Non Res
553437.22_4172771.6_	553437.22	4172771.6	1.5	6.65E-08	0.50	Non Res
553457.22_4172771.6_	553457.22	4172771.6	1.5	6.34E-08	0.49	Non Res
553477.22_4172771.6_	553477.22	4172771.6	1.5	6.06E-08	0.47	Non Res
553497.22_4172771.6_	553497.22	4172771.6	1.5	5.80E-08	0.46	Non Res
553517.22_4172771.6_	553517.22	4172771.6	1.5	5.58E-08	0.45	Non Res
553537.22_4172771.6_	553537.22	4172771.6	1.5	5.37E-08	0.44	Non Res
553557.22_4172771.6_	553557.22	4172771.6	1.5	5.14E-08	0.42	Non Res
553577.22_4172771.6_	553577.22	4172771.6	1.5	4.97E-08	0.41	Non Res
553597.22_4172771.6_	553597.22	4172771.6	1.5	4.81E-08	0.40	Non Res
553617.22_4172771.6_	553617.22	4172771.6	1.5	4.67E-08	0.39	Non Res
553637.22_4172771.6_	553637.22	4172771.6	1.5	4.53E-08	0.38	Non Res
553657.22_4172771.6_	553657.22	4172771.6	1.5	4.41E-08	0.37	Non Res
553677.22_4172771.6_	553677.22	4172771.6	1.5	4.29E-08	0.36	Non Res
553697.22_4172771.6_	553697.22	4172771.6	1.5	4.19E-08	0.35	Non Res
553717.22_4172771.6_	553717.22	4172771.6	1.5	4.09E-08	0.34	Non Res
553737.22_4172771.6_	553737.22	4172771.6	1.5	3.99E-08	0.33	Non Res
553757.22_4172771.6_	553757.22	4172771.6	1.5	3.91E-08	0.32	Non Res
553777.22_4172771.6_	553777.22	4172771.6	1.5	3.82E-08	0.32	Non Res
553797.22_4172771.6_	553797.22	4172771.6	1.5	3.75E-08	0.31	Non Res
553817.22_4172771.6_	553817.22	4172771.6	1.5	3.67E-08	0.30	Non Res
551817.22_4172791.6_	551817.22	4172791.6	1.5	2.38E-08	0.42	Non Res
551837.22_4172791.6_	551837.22	4172791.6	1.5	2.54E-08	0.46	Non Res
551857.22_4172791.6_	551857.22	4172791.6	1.5	2.60E-08	0.48	Off-site Resident
551877.22_4172791.6_	551877.22	4172791.6	1.5	2.75E-08	0.51	Non Res
551897.22_4172791.6_	551897.22	4172791.6	1.5	2.96E-08	0.56	Non Res
551917.22_4172791.6_	551917.22	4172791.6	1.5	3.12E-08	0.61	Non Res
551937.22_4172791.6_	551937.22	4172791.6	1.5	3.31E-08	0.66	Non Res
551957.22_4172791.6_	551957.22	4172791.6	1.5	3.44E-08	0.71	Non Res
551977.22_4172791.6_	551977.22	4172791.6	1.5	3.59E-08	0.77	Non Res
551997.22_4172791.6_	551997.22	4172791.6	1.5	3.72E-08	0.83	Non Res
552017.22_4172791.6_	552017.22	4172791.6	1.5	3.85E-08	0.90	Non Res
552037.22_4172791.6_	552037.22	4172791.6	1.5	4.00E-08	0.98	Non Res
552057.22_4172791.6_	552057.22	4172791.6	1.5	4.18E-08	1.10	Non Res
552077.22_4172791.6_	552077.22	4172791.6	1.5	4.34E-08	1.22	Non Res
552097.22_4172791.6_	552097.22	4172791.6	1.5	4.51E-08	1.38	Non Res
552117.22_4172791.6_	552117.22	4172791.6	1.5	4.67E-08	1.53	Non Res
552137.22_4172791.6_	552137.22	4172791.6	1.5	4.87E-08	1.76	Non Res
552157.22_4172791.6_	552157.22	4172791.6	1.5	5.11E-08	2.02	Non Res
552177.22_4172791.6_	552177.22	4172791.6	1.5	5.34E-08	2.19	Non Res
552197.22_4172791.6_	552197.22	4172791.6	1.5	5.59E-08	2.20	Non Res
552217.22_4172791.6_	552217.22	4172791.6	1.5	5.87E-08	2.14	Non Res
552237.22_4172791.6_	552237.22	4172791.6	1.5	6.17E-08	2.10	Block B10
552257.22_4172791.6_	552257.22	4172791.6	1.5	6.51E-08	2.11	Block B10
552277.22_4172791.6_	552277.22	4172791.6	1.5	6.88E-08	2.18	Block B10
552297.22_4172791.6_	552297.22	4172791.6	1.5	7.29E-08	2.25	Block B10
552317.22_4172791.6_	552317.22	4172791.6	1.5	7.75E-08	2.34	Block B10
552337.22_4172791.6_	552337.22	4172791.6	1.5	8.27E-08	2.45	Block B10
552357.22_4172791.6_	552357.22	4172791.6	1.5	8.86E-08	2.57	Non Res
552377.22_4172791.6_	552377.22	4172791.6	1.5	9.53E-08	2.72	Non Res
552397.22_4172791.6_	552397.22	4172791.6	1.5	1.03E-07	2.85	Non Res
552417.22_4172791.6_	552417.22	4172791.6	1.5	1.12E-07	2.92	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552437.22_4172791.6	552437.22	4172791.6	1.5	1.22E-07	2.94	Block B11
552457.22_4172791.6	552457.22	4172791.6	1.5	1.33E-07	2.94	Block B11
552477.22_4172791.6	552477.22	4172791.6	1.5	1.47E-07	2.94	Block B11
552497.22_4172791.6	552497.22	4172791.6	1.5	1.63E-07	2.91	Block B11
552517.22_4172791.6	552517.22	4172791.6	1.5	1.82E-07	2.85	Block B11
552537.22_4172791.6	552537.22	4172791.6	1.5	2.05E-07	2.78	Block B11
552557.22_4172791.6	552557.22	4172791.6	1.5	2.32E-07	2.76	Block B11
552577.22_4172791.6	552577.22	4172791.6	1.5	2.65E-07	2.80	Non Res
552597.22_4172791.6	552597.22	4172791.6	1.5	3.06E-07	2.85	Block B12
552617.22_4172791.6	552617.22	4172791.6	1.5	3.58E-07	2.92	Block B12
552637.22_4172791.6	552637.22	4172791.6	1.5	4.25E-07	3.02	Block B14
552657.22_4172791.6	552657.22	4172791.6	1.5	5.12E-07	3.11	Block B14
552677.22_4172791.6	552677.22	4172791.6	1.5	6.30E-07	3.24	Block B14
552697.22_4172791.6	552697.22	4172791.6	1.5	8.08E-07	3.53	Block B14
552717.22_4172791.6	552717.22	4172791.6	1.5	1.05E-06	3.60	Non Res
552737.22_4172791.6	552737.22	4172791.6	1.5	1.34E-06	3.59	Non Res
552757.22_4172791.6	552757.22	4172791.6	1.5	1.56E-06	3.84	Block E4
552777.22_4172791.6	552777.22	4172791.6	1.5	1.80E-06	3.83	Block E4
552797.22_4172791.6	552797.22	4172791.6	1.5	1.82E-06	3.76	Block E4
552817.22_4172791.6	552817.22	4172791.6	1.5	1.69E-06	3.67	Block E4
552837.22_4172791.6	552837.22	4172791.6	1.5	1.33E-06	3.54	Block E4
552857.22_4172791.6	552857.22	4172791.6	1.5	9.94E-07	2.78	Non Res
552877.22_4172791.6	552877.22	4172791.6	1.5	7.51E-07	2.61	Non Res
552897.22_4172791.6	552897.22	4172791.6	1.5	5.89E-07	2.02	Block D2
552917.22_4172791.6	552917.22	4172791.6	1.5	4.90E-07	1.72	Block D2
552937.22_4172791.6	552937.22	4172791.6	1.5	4.28E-07	1.54	Block D2
552957.22_4172791.6	552957.22	4172791.6	1.5	3.69E-07	1.38	Block D2
552977.22_4172791.6	552977.22	4172791.6	1.5	3.26E-07	1.26	Block D2
552997.22_4172791.6	552997.22	4172791.6	1.5	3.07E-07	1.21	Block D2
553017.22_4172791.6	553017.22	4172791.6	1.5	2.72E-07	1.12	Block D2
553037.22_4172791.6	553037.22	4172791.6	1.5	2.46E-07	1.05	Block D2
553057.22_4172791.6	553057.22	4172791.6	1.5	2.26E-07	1.00	Block D2
553077.22_4172791.6	553077.22	4172791.6	1.5	2.12E-07	0.97	Block D2
553097.22_4172791.6	553097.22	4172791.6	1.5	1.71E-07	0.82	Block D2
553117.22_4172791.6	553117.22	4172791.6	1.5	1.60E-07	0.80	Block D2
553137.22_4172791.6	553137.22	4172791.6	1.5	1.49E-07	0.77	Block D2
553157.22_4172791.6	553157.22	4172791.6	1.5	1.51E-07	0.80	Block D2
553177.22_4172791.6	553177.22	4172791.6	1.5	1.38E-07	0.76	Block D2
553197.22_4172791.6	553197.22	4172791.6	1.5	1.28E-07	0.74	Block D2
553217.22_4172791.6	553217.22	4172791.6	1.5	1.20E-07	0.71	Block D2
553237.22_4172791.6	553237.22	4172791.6	1.5	1.12E-07	0.69	Block D2
553257.22_4172791.6	553257.22	4172791.6	1.5	1.05E-07	0.66	Block D2
553277.22_4172791.6	553277.22	4172791.6	1.5	1.00E-07	0.65	Block D2
553297.22_4172791.6	553297.22	4172791.6	1.5	9.20E-08	0.61	Block D2
553317.22_4172791.6	553317.22	4172791.6	1.5	8.51E-08	0.58	Block D2
553337.22_4172791.6	553337.22	4172791.6	1.5	8.03E-08	0.56	Block D2
553357.22_4172791.6	553357.22	4172791.6	1.5	7.81E-08	0.56	Non Res
553377.22_4172791.6	553377.22	4172791.6	1.5	7.58E-08	0.55	Non Res
553397.22_4172791.6	553397.22	4172791.6	1.5	7.22E-08	0.54	Non Res
553417.22_4172791.6	553417.22	4172791.6	1.5	6.89E-08	0.53	Non Res
553437.22_4172791.6	553437.22	4172791.6	1.5	6.56E-08	0.51	Non Res
553457.22_4172791.6	553457.22	4172791.6	1.5	6.26E-08	0.49	Non Res
553477.22_4172791.6	553477.22	4172791.6	1.5	5.99E-08	0.48	Non Res
553497.22_4172791.6	553497.22	4172791.6	1.5	5.74E-08	0.46	Non Res
553517.22_4172791.6	553517.22	4172791.6	1.5	5.53E-08	0.45	Non Res
553537.22_4172791.6	553537.22	4172791.6	1.5	5.31E-08	0.44	Non Res
553557.22_4172791.6	553557.22	4172791.6	1.5	5.12E-08	0.43	Non Res
553577.22_4172791.6	553577.22	4172791.6	1.5	4.95E-08	0.41	Non Res
553597.22_4172791.6	553597.22	4172791.6	1.5	4.79E-08	0.40	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553617.22_4172791.6	553617.22	4172791.6	1.5	4.66E-08	0.39	Non Res
553637.22_4172791.6	553637.22	4172791.6	1.5	4.53E-08	0.38	Non Res
553657.22_4172791.6	553657.22	4172791.6	1.5	4.41E-08	0.37	Non Res
553677.22_4172791.6	553677.22	4172791.6	1.5	4.30E-08	0.36	Non Res
553697.22_4172791.6	553697.22	4172791.6	1.5	4.20E-08	0.35	Non Res
553717.22_4172791.6	553717.22	4172791.6	1.5	4.11E-08	0.34	Non Res
553737.22_4172791.6	553737.22	4172791.6	1.5	4.02E-08	0.33	Non Res
553757.22_4172791.6	553757.22	4172791.6	1.5	3.94E-08	0.32	Non Res
553777.22_4172791.6	553777.22	4172791.6	1.5	3.86E-08	0.32	Non Res
553797.22_4172791.6	553797.22	4172791.6	1.5	3.78E-08	0.31	Non Res
553817.22_4172791.6	553817.22	4172791.6	1.5	3.71E-08	0.30	Non Res
551817.22_4172811.6	551817.22	4172811.6	1.5	2.53E-08	0.45	Non Res
551837.22_4172811.6	551837.22	4172811.6	1.5	2.67E-08	0.48	Non Res
551857.22_4172811.6	551857.22	4172811.6	1.5	2.73E-08	0.50	Off-site Resident
551877.22_4172811.6	551877.22	4172811.6	1.5	2.88E-08	0.54	Off-site Resident
551897.22_4172811.6	551897.22	4172811.6	1.5	3.03E-08	0.58	Non Res
551917.22_4172811.6	551917.22	4172811.6	1.5	3.24E-08	0.63	Non Res
551937.22_4172811.6	551937.22	4172811.6	1.5	3.36E-08	0.67	Non Res
551957.22_4172811.6	551957.22	4172811.6	1.5	3.48E-08	0.72	Non Res
551977.22_4172811.6	551977.22	4172811.6	1.5	3.60E-08	0.78	Non Res
551997.22_4172811.6	551997.22	4172811.6	1.5	3.73E-08	0.84	Non Res
552017.22_4172811.6	552017.22	4172811.6	1.5	3.89E-08	0.93	Non Res
552037.22_4172811.6	552037.22	4172811.6	1.5	4.03E-08	1.02	Non Res
552057.22_4172811.6	552057.22	4172811.6	1.5	4.18E-08	1.13	Non Res
552077.22_4172811.6	552077.22	4172811.6	1.5	4.34E-08	1.26	Non Res
552097.22_4172811.6	552097.22	4172811.6	1.5	4.51E-08	1.43	Non Res
552117.22_4172811.6	552117.22	4172811.6	1.5	4.67E-08	1.62	Non Res
552137.22_4172811.6	552137.22	4172811.6	1.5	4.87E-08	1.94	Non Res
552157.22_4172811.6	552157.22	4172811.6	1.5	5.09E-08	2.36	Non Res
552177.22_4172811.6	552177.22	4172811.6	1.5	5.32E-08	2.60	Non Res
552197.22_4172811.6	552197.22	4172811.6	1.5	5.57E-08	2.61	Non Res
552217.22_4172811.6	552217.22	4172811.6	1.5	5.84E-08	2.51	Non Res
552237.22_4172811.6	552237.22	4172811.6	1.5	6.14E-08	2.40	Block B10
552257.22_4172811.6	552257.22	4172811.6	1.5	6.47E-08	2.38	Block B10
552277.22_4172811.6	552277.22	4172811.6	1.5	6.83E-08	2.42	Non Res
552297.22_4172811.6	552297.22	4172811.6	1.5	7.24E-08	2.46	Non Res
552317.22_4172811.6	552317.22	4172811.6	1.5	7.70E-08	2.52	Non Res
552337.22_4172811.6	552337.22	4172811.6	1.5	8.22E-08	2.63	Non Res
552357.22_4172811.6	552357.22	4172811.6	1.5	8.79E-08	2.78	Non Res
552377.22_4172811.6	552377.22	4172811.6	1.5	9.45E-08	2.99	Non Res
552397.22_4172811.6	552397.22	4172811.6	1.5	1.02E-07	3.22	Non Res
552417.22_4172811.6	552417.22	4172811.6	1.5	1.11E-07	3.35	Block B11
552437.22_4172811.6	552437.22	4172811.6	1.5	1.21E-07	3.41	Block B11
552457.22_4172811.6	552457.22	4172811.6	1.5	1.32E-07	3.44	Block B11
552477.22_4172811.6	552477.22	4172811.6	1.5	1.45E-07	3.43	Block B11
552497.22_4172811.6	552497.22	4172811.6	1.5	1.61E-07	3.41	Block B11
552517.22_4172811.6	552517.22	4172811.6	1.5	1.80E-07	3.33	Block B11
552537.22_4172811.6	552537.22	4172811.6	1.5	2.02E-07	3.20	Block B11
552557.22_4172811.6	552557.22	4172811.6	1.5	2.28E-07	3.08	Block B11
552577.22_4172811.6	552577.22	4172811.6	1.5	2.60E-07	3.07	Non Res
552597.22_4172811.6	552597.22	4172811.6	1.5	3.00E-07	3.09	Block B12
552617.22_4172811.6	552617.22	4172811.6	1.5	3.54E-07	3.13	Block B12
552637.22_4172811.6	552637.22	4172811.6	1.5	4.20E-07	3.19	Block B14
552657.22_4172811.6	552657.22	4172811.6	1.5	5.07E-07	3.24	Block B14
552677.22_4172811.6	552677.22	4172811.6	1.5	6.30E-07	3.35	Block B14
552697.22_4172811.6	552697.22	4172811.6	1.5	8.05E-07	3.62	Block B14
552717.22_4172811.6	552717.22	4172811.6	1.5	1.04E-06	3.71	Non Res
552737.22_4172811.6	552737.22	4172811.6	1.5	1.33E-06	3.67	Non Res
552757.22_4172811.6	552757.22	4172811.6	1.5	1.55E-06	3.88	Block E4

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552777.22_4172811.6_	552777.22	4172811.6	1.5	1.80E-06	3.88	Block E4
552797.22_4172811.6_	552797.22	4172811.6	1.5	1.78E-06	3.79	Block E4
552817.22_4172811.6_	552817.22	4172811.6	1.5	1.64E-06	3.70	Block E4
552837.22_4172811.6_	552837.22	4172811.6	1.5	1.31E-06	3.60	Block E4
552857.22_4172811.6_	552857.22	4172811.6	1.5	9.66E-07	2.82	Non Res
552877.22_4172811.6_	552877.22	4172811.6	1.5	7.22E-07	2.53	Block D2
552897.22_4172811.6_	552897.22	4172811.6	1.5	5.79E-07	2.03	Block D2
552917.22_4172811.6_	552917.22	4172811.6	1.5	4.85E-07	1.74	Block D2
552937.22_4172811.6_	552937.22	4172811.6	1.5	4.31E-07	1.58	Block D2
552957.22_4172811.6_	552957.22	4172811.6	1.5	3.74E-07	1.42	Block D2
552977.22_4172811.6_	552977.22	4172811.6	1.5	3.23E-07	1.28	Block D2
552997.22_4172811.6_	552997.22	4172811.6	1.5	2.83E-07	1.17	Block D2
553017.22_4172811.6_	553017.22	4172811.6	1.5	2.70E-07	1.14	Block D2
553037.22_4172811.6_	553037.22	4172811.6	1.5	2.46E-07	1.07	Block D2
553057.22_4172811.6_	553057.22	4172811.6	1.5	2.26E-07	1.02	Block D2
553077.22_4172811.6_	553077.22	4172811.6	1.5	2.11E-07	0.99	Block D2
553097.22_4172811.6_	553097.22	4172811.6	1.5	1.80E-07	0.89	Block D2
553117.22_4172811.6_	553117.22	4172811.6	1.5	1.67E-07	0.85	Block D2
553137.22_4172811.6_	553137.22	4172811.6	1.5	1.56E-07	0.83	Block D2
553157.22_4172811.6_	553157.22	4172811.6	1.5	1.48E-07	0.81	Block D2
553177.22_4172811.6_	553177.22	4172811.6	1.5	1.37E-07	0.78	Block D2
553197.22_4172811.6_	553197.22	4172811.6	1.5	1.27E-07	0.75	Block D2
553217.22_4172811.6_	553217.22	4172811.6	1.5	1.18E-07	0.72	Block D2
553237.22_4172811.6_	553237.22	4172811.6	1.5	1.10E-07	0.69	Block D2
553257.22_4172811.6_	553257.22	4172811.6	1.5	1.03E-07	0.67	Block D2
553277.22_4172811.6_	553277.22	4172811.6	1.5	9.76E-08	0.65	Block D2
553297.22_4172811.6_	553297.22	4172811.6	1.5	9.15E-08	0.63	Block D2
553317.22_4172811.6_	553317.22	4172811.6	1.5	8.48E-08	0.60	Block D2
553337.22_4172811.6_	553337.22	4172811.6	1.5	7.97E-08	0.58	Block D2
553357.22_4172811.6_	553357.22	4172811.6	1.5	7.73E-08	0.57	Non Res
553377.22_4172811.6_	553377.22	4172811.6	1.5	7.47E-08	0.56	Non Res
553397.22_4172811.6_	553397.22	4172811.6	1.5	7.13E-08	0.55	Non Res
553417.22_4172811.6_	553417.22	4172811.6	1.5	6.80E-08	0.53	Non Res
553437.22_4172811.6_	553437.22	4172811.6	1.5	6.48E-08	0.51	Non Res
553457.22_4172811.6_	553457.22	4172811.6	1.5	6.19E-08	0.50	Non Res
553477.22_4172811.6_	553477.22	4172811.6	1.5	5.93E-08	0.48	Non Res
553497.22_4172811.6_	553497.22	4172811.6	1.5	5.70E-08	0.47	Non Res
553517.22_4172811.6_	553517.22	4172811.6	1.5	5.49E-08	0.46	Non Res
553537.22_4172811.6_	553537.22	4172811.6	1.5	5.28E-08	0.44	Non Res
553557.22_4172811.6_	553557.22	4172811.6	1.5	5.10E-08	0.43	Non Res
553577.22_4172811.6_	553577.22	4172811.6	1.5	4.94E-08	0.42	Non Res
553597.22_4172811.6_	553597.22	4172811.6	1.5	4.79E-08	0.40	Non Res
553617.22_4172811.6_	553617.22	4172811.6	1.5	4.66E-08	0.39	Non Res
553637.22_4172811.6_	553637.22	4172811.6	1.5	4.54E-08	0.38	Non Res
553657.22_4172811.6_	553657.22	4172811.6	1.5	4.43E-08	0.37	Non Res
553677.22_4172811.6_	553677.22	4172811.6	1.5	4.33E-08	0.36	Non Res
553697.22_4172811.6_	553697.22	4172811.6	1.5	4.24E-08	0.35	Non Res
553717.22_4172811.6_	553717.22	4172811.6	1.5	4.15E-08	0.34	Non Res
553737.22_4172811.6_	553737.22	4172811.6	1.5	4.06E-08	0.33	Non Res
553757.22_4172811.6_	553757.22	4172811.6	1.5	3.98E-08	0.32	Non Res
553777.22_4172811.6_	553777.22	4172811.6	1.5	3.91E-08	0.32	Non Res
553797.22_4172811.6_	553797.22	4172811.6	1.5	3.83E-08	0.31	Non Res
553817.22_4172811.6_	553817.22	4172811.6	1.5	3.76E-08	0.30	Non Res
551817.22_4172831.6_	551817.22	4172831.6	1.5	2.69E-08	0.47	Non Res
551837.22_4172831.6_	551837.22	4172831.6	1.5	2.75E-08	0.49	Non Res
551857.22_4172831.6_	551857.22	4172831.6	1.5	2.85E-08	0.52	Off-site Resident
551877.22_4172831.6_	551877.22	4172831.6	1.5	2.96E-08	0.55	Off-site Resident
551897.22_4172831.6_	551897.22	4172831.6	1.5	3.13E-08	0.59	Non Res
551917.22_4172831.6_	551917.22	4172831.6	1.5	3.25E-08	0.64	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
551937.22_4172831.6_	551937.22	4172831.6	1.5	3.37E-08	0.68	Non Res
551957.22_4172831.6_	551957.22	4172831.6	1.5	3.48E-08	0.73	Non Res
551977.22_4172831.6_	551977.22	4172831.6	1.5	3.62E-08	0.79	Non Res
551997.22_4172831.6_	551997.22	4172831.6	1.5	3.76E-08	0.86	Non Res
552017.22_4172831.6_	552017.22	4172831.6	1.5	3.89E-08	0.94	Non Res
552037.22_4172831.6_	552037.22	4172831.6	1.5	4.03E-08	1.03	Non Res
552057.22_4172831.6_	552057.22	4172831.6	1.5	4.17E-08	1.14	Non Res
552077.22_4172831.6_	552077.22	4172831.6	1.5	4.33E-08	1.28	Non Res
552097.22_4172831.6_	552097.22	4172831.6	1.5	4.49E-08	1.48	Non Res
552117.22_4172831.6_	552117.22	4172831.6	1.5	4.66E-08	1.72	Non Res
552137.22_4172831.6_	552137.22	4172831.6	1.5	4.85E-08	2.12	Non Res
552157.22_4172831.6_	552157.22	4172831.6	1.5	5.07E-08	2.67	Non Res
552177.22_4172831.6_	552177.22	4172831.6	1.5	5.29E-08	3.01	Non Res
552197.22_4172831.6_	552197.22	4172831.6	1.5	5.54E-08	3.12	Block B9
552217.22_4172831.6_	552217.22	4172831.6	1.5	5.80E-08	3.07	Non Res
552237.22_4172831.6_	552237.22	4172831.6	1.5	6.10E-08	2.87	Non Res
552257.22_4172831.6_	552257.22	4172831.6	1.5	6.43E-08	2.78	Non Res
552277.22_4172831.6_	552277.22	4172831.6	1.5	6.79E-08	2.74	Non Res
552297.22_4172831.6_	552297.22	4172831.6	1.5	7.20E-08	2.70	Non Res
552317.22_4172831.6_	552317.22	4172831.6	1.5	7.65E-08	2.73	Non Res
552337.22_4172831.6_	552337.22	4172831.6	1.5	8.16E-08	2.83	Non Res
552357.22_4172831.6_	552357.22	4172831.6	1.5	8.72E-08	3.03	Non Res
552377.22_4172831.6_	552377.22	4172831.6	1.5	9.35E-08	3.32	Non Res
552397.22_4172831.6_	552397.22	4172831.6	1.5	1.01E-07	3.72	Block B11
552417.22_4172831.6_	552417.22	4172831.6	1.5	1.10E-07	3.92	Block B11
552437.22_4172831.6_	552437.22	4172831.6	1.5	1.19E-07	4.03	Block B11
552457.22_4172831.6_	552457.22	4172831.6	1.5	1.31E-07	4.13	Block B11
552477.22_4172831.6_	552477.22	4172831.6	1.5	1.44E-07	4.20	Block B11
552497.22_4172831.6_	552497.22	4172831.6	1.5	1.59E-07	4.20	Block B11
552517.22_4172831.6_	552517.22	4172831.6	1.5	1.77E-07	4.10	Block B11
552537.22_4172831.6_	552537.22	4172831.6	1.5	1.99E-07	3.87	Block B11
552557.22_4172831.6_	552557.22	4172831.6	1.5	2.25E-07	3.60	Block B11
552577.22_4172831.6_	552577.22	4172831.6	1.5	2.56E-07	3.49	Non Res
552597.22_4172831.6_	552597.22	4172831.6	1.5	2.97E-07	3.45	Block B12
552617.22_4172831.6_	552617.22	4172831.6	1.5	3.48E-07	3.38	Block B12
552637.22_4172831.6_	552637.22	4172831.6	1.5	4.14E-07	3.37	Non Res
552657.22_4172831.6_	552657.22	4172831.6	1.5	5.02E-07	3.37	Block B14
552677.22_4172831.6_	552677.22	4172831.6	1.5	6.24E-07	3.46	Block B14
552697.22_4172831.6_	552697.22	4172831.6	1.5	7.97E-07	3.71	Block B14
552717.22_4172831.6_	552717.22	4172831.6	1.5	1.03E-06	3.98	Non Res
552737.22_4172831.6_	552737.22	4172831.6	1.5	1.31E-06	3.92	Non Res
552757.22_4172831.6_	552757.22	4172831.6	1.5	1.57E-06	3.95	Block E4
552777.22_4172831.6_	552777.22	4172831.6	1.5	1.73E-06	3.88	Block E4
552797.22_4172831.6_	552797.22	4172831.6	1.5	1.73E-06	3.81	Block E4
552817.22_4172831.6_	552817.22	4172831.6	1.5	1.57E-06	3.72	Block E4
552837.22_4172831.6_	552837.22	4172831.6	1.5	1.23E-06	3.65	Block E4
552857.22_4172831.6_	552857.22	4172831.6	1.5	9.40E-07	2.74	Non Res
552877.22_4172831.6_	552877.22	4172831.6	1.5	7.06E-07	2.49	Block D2
552897.22_4172831.6_	552897.22	4172831.6	1.5	5.75E-07	2.05	Block D2
552917.22_4172831.6_	552917.22	4172831.6	1.5	4.89E-07	1.78	Block D2
552937.22_4172831.6_	552937.22	4172831.6	1.5	4.17E-07	1.58	Block D2
552957.22_4172831.6_	552957.22	4172831.6	1.5	3.43E-07	1.36	Block D2
552977.22_4172831.6_	552977.22	4172831.6	1.5	3.03E-07	1.25	Block D2
552997.22_4172831.6_	552997.22	4172831.6	1.5	2.90E-07	1.22	Block D2
553017.22_4172831.6_	553017.22	4172831.6	1.5	2.69E-07	1.16	Block D2
553037.22_4172831.6_	553037.22	4172831.6	1.5	2.45E-07	1.10	Block D2
553057.22_4172831.6_	553057.22	4172831.6	1.5	2.24E-07	1.04	Block D2
553077.22_4172831.6_	553077.22	4172831.6	1.5	2.08E-07	1.00	Block D2
553097.22_4172831.6_	553097.22	4172831.6	1.5	1.91E-07	0.96	Block D2

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553117.22_4172831.6_	553117.22	4172831.6	1.5	1.73E-07	0.90	Block D2
553137.22_4172831.6_	553137.22	4172831.6	1.5	1.55E-07	0.84	Block D2
553157.22_4172831.6_	553157.22	4172831.6	1.5	1.44E-07	0.82	Block D2
553177.22_4172831.6_	553177.22	4172831.6	1.5	1.36E-07	0.79	Block D2
553197.22_4172831.6_	553197.22	4172831.6	1.5	1.26E-07	0.76	Block D2
553217.22_4172831.6_	553217.22	4172831.6	1.5	1.09E-07	0.69	Block D2
553237.22_4172831.6_	553237.22	4172831.6	1.5	1.03E-07	0.67	Block D2
553257.22_4172831.6_	553257.22	4172831.6	1.5	9.87E-08	0.67	Block D2
553277.22_4172831.6_	553277.22	4172831.6	1.5	9.52E-08	0.66	Block D2
553297.22_4172831.6_	553297.22	4172831.6	1.5	9.07E-08	0.64	Block D2
553317.22_4172831.6_	553317.22	4172831.6	1.5	8.53E-08	0.62	Block D2
553337.22_4172831.6_	553337.22	4172831.6	1.5	8.01E-08	0.59	Block D2
553357.22_4172831.6_	553357.22	4172831.6	1.5	7.65E-08	0.58	Non Res
553377.22_4172831.6_	553377.22	4172831.6	1.5	7.38E-08	0.57	Non Res
553397.22_4172831.6_	553397.22	4172831.6	1.5	7.04E-08	0.55	Non Res
553417.22_4172831.6_	553417.22	4172831.6	1.5	6.72E-08	0.54	Non Res
553437.22_4172831.6_	553437.22	4172831.6	1.5	6.41E-08	0.52	Non Res
553457.22_4172831.6_	553457.22	4172831.6	1.5	6.14E-08	0.50	Non Res
553477.22_4172831.6_	553477.22	4172831.6	1.5	5.88E-08	0.49	Non Res
553497.22_4172831.6_	553497.22	4172831.6	1.5	5.67E-08	0.47	Non Res
553517.22_4172831.6_	553517.22	4172831.6	1.5	5.47E-08	0.46	Non Res
553537.22_4172831.6_	553537.22	4172831.6	1.5	5.26E-08	0.44	Non Res
553557.22_4172831.6_	553557.22	4172831.6	1.5	5.09E-08	0.43	Non Res
553577.22_4172831.6_	553577.22	4172831.6	1.5	4.94E-08	0.42	Non Res
553597.22_4172831.6_	553597.22	4172831.6	1.5	4.81E-08	0.41	Non Res
553617.22_4172831.6_	553617.22	4172831.6	1.5	4.68E-08	0.39	Non Res
553637.22_4172831.6_	553637.22	4172831.6	1.5	4.57E-08	0.38	Non Res
553657.22_4172831.6_	553657.22	4172831.6	1.5	4.47E-08	0.37	Non Res
553677.22_4172831.6_	553677.22	4172831.6	1.5	4.37E-08	0.36	Non Res
553697.22_4172831.6_	553697.22	4172831.6	1.5	4.28E-08	0.35	Non Res
553717.22_4172831.6_	553717.22	4172831.6	1.5	4.20E-08	0.34	Non Res
553737.22_4172831.6_	553737.22	4172831.6	1.5	4.12E-08	0.33	Non Res
553757.22_4172831.6_	553757.22	4172831.6	1.5	4.04E-08	0.32	Non Res
553777.22_4172831.6_	553777.22	4172831.6	1.5	3.97E-08	0.32	Non Res
553797.22_4172831.6_	553797.22	4172831.6	1.5	3.89E-08	0.31	Non Res
553817.22_4172831.6_	553817.22	4172831.6	1.5	3.82E-08	0.30	Non Res
551817.22_4172851.6_	551817.22	4172851.6	1.5	2.69E-08	0.47	Non Res
551837.22_4172851.6_	551837.22	4172851.6	1.5	2.76E-08	0.49	Non Res
551857.22_4172851.6_	551857.22	4172851.6	1.5	2.88E-08	0.53	Non Res
551877.22_4172851.6_	551877.22	4172851.6	1.5	2.97E-08	0.56	Non Res
551897.22_4172851.6_	551897.22	4172851.6	1.5	3.13E-08	0.59	Non Res
551917.22_4172851.6_	551917.22	4172851.6	1.5	3.27E-08	0.64	Non Res
551937.22_4172851.6_	551937.22	4172851.6	1.5	3.40E-08	0.69	Non Res
551957.22_4172851.6_	551957.22	4172851.6	1.5	3.52E-08	0.75	Non Res
551977.22_4172851.6_	551977.22	4172851.6	1.5	3.62E-08	0.80	Non Res
551997.22_4172851.6_	551997.22	4172851.6	1.5	3.75E-08	0.87	Non Res
552017.22_4172851.6_	552017.22	4172851.6	1.5	3.88E-08	0.95	Non Res
552037.22_4172851.6_	552037.22	4172851.6	1.5	4.01E-08	1.05	Non Res
552057.22_4172851.6_	552057.22	4172851.6	1.5	4.16E-08	1.16	Non Res
552077.22_4172851.6_	552077.22	4172851.6	1.5	4.31E-08	1.31	Non Res
552097.22_4172851.6_	552097.22	4172851.6	1.5	4.47E-08	1.52	Non Res
552117.22_4172851.6_	552117.22	4172851.6	1.5	4.63E-08	1.78	Non Res
552137.22_4172851.6_	552137.22	4172851.6	1.5	4.84E-08	2.23	Non Res
552157.22_4172851.6_	552157.22	4172851.6	1.5	5.04E-08	2.81	Non Res
552177.22_4172851.6_	552177.22	4172851.6	1.5	5.26E-08	3.25	Block B9
552197.22_4172851.6_	552197.22	4172851.6	1.5	5.50E-08	3.46	Block B9
552217.22_4172851.6_	552217.22	4172851.6	1.5	5.77E-08	3.47	Block B9
552237.22_4172851.6_	552237.22	4172851.6	1.5	6.06E-08	3.29	Block B9
552257.22_4172851.6_	552257.22	4172851.6	1.5	6.39E-08	3.17	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552277.22_4172851.6	552277.22	4172851.6	1.5	6.75E-08	3.04	Non Res
552297.22_4172851.6	552297.22	4172851.6	1.5	7.15E-08	2.93	Non Res
552317.22_4172851.6	552317.22	4172851.6	1.5	7.60E-08	2.95	Non Res
552337.22_4172851.6	552337.22	4172851.6	1.5	8.10E-08	3.05	Non Res
552357.22_4172851.6	552357.22	4172851.6	1.5	8.64E-08	3.31	Non Res
552377.22_4172851.6	552377.22	4172851.6	1.5	9.30E-08	3.75	Non Res
552397.22_4172851.6	552397.22	4172851.6	1.5	1.00E-07	4.25	Non Res
552417.22_4172851.6	552417.22	4172851.6	1.5	1.09E-07	4.51	Non Res
552437.22_4172851.6	552437.22	4172851.6	1.5	1.18E-07	4.72	Non Res
552457.22_4172851.6	552457.22	4172851.6	1.5	1.29E-07	4.92	Block B7
552477.22_4172851.6	552477.22	4172851.6	1.5	1.42E-07	5.05	Block B7
552497.22_4172851.6	552497.22	4172851.6	1.5	1.57E-07	5.05	Block B7
552517.22_4172851.6	552517.22	4172851.6	1.5	1.74E-07	4.92	Block B7
552537.22_4172851.6	552537.22	4172851.6	1.5	1.95E-07	4.62	Block B7
552557.22_4172851.6	552557.22	4172851.6	1.5	2.21E-07	4.21	Block B7
552577.22_4172851.6	552577.22	4172851.6	1.5	2.52E-07	4.01	Non Res
552597.22_4172851.6	552597.22	4172851.6	1.5	2.92E-07	3.83	Block B8
552617.22_4172851.6	552617.22	4172851.6	1.5	3.42E-07	3.65	Block B8
552637.22_4172851.6	552637.22	4172851.6	1.5	4.07E-07	3.56	Non Res
552657.22_4172851.6	552657.22	4172851.6	1.5	4.95E-07	3.51	Block B14
552677.22_4172851.6	552677.22	4172851.6	1.5	6.15E-07	3.56	Block B14
552697.22_4172851.6	552697.22	4172851.6	1.5	7.86E-07	3.79	Block B14
552717.22_4172851.6	552717.22	4172851.6	1.5	1.01E-06	3.77	Non Res
552737.22_4172851.6	552737.22	4172851.6	1.5	1.30E-06	3.75	Non Res
552757.22_4172851.6	552757.22	4172851.6	1.5	1.53E-06	3.99	Block E4
552777.22_4172851.6	552777.22	4172851.6	1.5	1.63E-06	3.86	Block E4
552797.22_4172851.6	552797.22	4172851.6	1.5	1.63E-06	3.80	Block E4
552817.22_4172851.6	552817.22	4172851.6	1.5	1.47E-06	3.72	Block E4
552837.22_4172851.6	552837.22	4172851.6	1.5	1.16E-06	3.41	Block E4
552857.22_4172851.6	552857.22	4172851.6	1.5	9.16E-07	2.73	Non Res
552877.22_4172851.6	552877.22	4172851.6	1.5	7.22E-07	2.53	Block D1
552897.22_4172851.6	552897.22	4172851.6	1.5	5.76E-07	2.08	Block D1
552917.22_4172851.6	552917.22	4172851.6	1.5	4.72E-07	1.77	Block D1
552937.22_4172851.6	552937.22	4172851.6	1.5	3.83E-07	1.51	Non Res
552957.22_4172851.6	552957.22	4172851.6	1.5	3.51E-07	1.42	Non Res
552977.22_4172851.6	552977.22	4172851.6	1.5	3.11E-07	1.31	Non Res
552997.22_4172851.6	552997.22	4172851.6	1.5	2.89E-07	1.25	Block D2
553017.22_4172851.6	553017.22	4172851.6	1.5	2.68E-07	1.19	Block D2
553037.22_4172851.6	553037.22	4172851.6	1.5	2.44E-07	1.13	Block D2
553057.22_4172851.6	553057.22	4172851.6	1.5	2.25E-07	1.08	Block D2
553077.22_4172851.6	553077.22	4172851.6	1.5	2.05E-07	1.02	Block D2
553097.22_4172851.6	553097.22	4172851.6	1.5	1.76E-07	0.92	Block D2
553117.22_4172851.6	553117.22	4172851.6	1.5	1.56E-07	0.86	Block D2
553137.22_4172851.6	553137.22	4172851.6	1.5	1.44E-07	0.82	Block D2
553157.22_4172851.6	553157.22	4172851.6	1.5	1.34E-07	0.79	Block D2
553177.22_4172851.6	553177.22	4172851.6	1.5	1.31E-07	0.80	Block D2
553197.22_4172851.6	553197.22	4172851.6	1.5	1.24E-07	0.78	Block D2
553217.22_4172851.6	553217.22	4172851.6	1.5	1.11E-07	0.72	Block D2
553237.22_4172851.6	553237.22	4172851.6	1.5	9.97E-08	0.68	Block D2
553257.22_4172851.6	553257.22	4172851.6	1.5	9.60E-08	0.67	Block D2
553277.22_4172851.6	553277.22	4172851.6	1.5	9.37E-08	0.67	Block D2
553297.22_4172851.6	553297.22	4172851.6	1.5	8.67E-08	0.64	Block D2
553317.22_4172851.6	553317.22	4172851.6	1.5	8.53E-08	0.63	Block D2
553337.22_4172851.6	553337.22	4172851.6	1.5	7.99E-08	0.61	Non Res
553357.22_4172851.6	553357.22	4172851.6	1.5	7.64E-08	0.59	Non Res
553377.22_4172851.6	553377.22	4172851.6	1.5	7.31E-08	0.58	Non Res
553397.22_4172851.6	553397.22	4172851.6	1.5	6.97E-08	0.56	Non Res
553417.22_4172851.6	553417.22	4172851.6	1.5	6.66E-08	0.54	Non Res
553437.22_4172851.6	553437.22	4172851.6	1.5	6.37E-08	0.52	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553457.22_4172851.6_	553457.22	4172851.6	1.5	6.10E-08	0.51	Non Res
553477.22_4172851.6_	553477.22	4172851.6	1.5	5.86E-08	0.49	Non Res
553497.22_4172851.6_	553497.22	4172851.6	1.5	5.66E-08	0.48	Non Res
553517.22_4172851.6_	553517.22	4172851.6	1.5	5.45E-08	0.46	Non Res
553537.22_4172851.6_	553537.22	4172851.6	1.5	5.26E-08	0.45	Non Res
553557.22_4172851.6_	553557.22	4172851.6	1.5	5.11E-08	0.43	Non Res
553577.22_4172851.6_	553577.22	4172851.6	1.5	4.97E-08	0.42	Non Res
553597.22_4172851.6_	553597.22	4172851.6	1.5	4.84E-08	0.41	Non Res
553617.22_4172851.6_	553617.22	4172851.6	1.5	4.73E-08	0.40	Non Res
553637.22_4172851.6_	553637.22	4172851.6	1.5	4.62E-08	0.38	Non Res
553657.22_4172851.6_	553657.22	4172851.6	1.5	4.53E-08	0.37	Non Res
553677.22_4172851.6_	553677.22	4172851.6	1.5	4.43E-08	0.36	Non Res
553697.22_4172851.6_	553697.22	4172851.6	1.5	4.35E-08	0.35	Non Res
553717.22_4172851.6_	553717.22	4172851.6	1.5	4.26E-08	0.34	Non Res
553737.22_4172851.6_	553737.22	4172851.6	1.5	4.19E-08	0.33	Non Res
553757.22_4172851.6_	553757.22	4172851.6	1.5	4.11E-08	0.32	Non Res
553777.22_4172851.6_	553777.22	4172851.6	1.5	4.04E-08	0.32	Non Res
553797.22_4172851.6_	553797.22	4172851.6	1.5	3.96E-08	0.31	Non Res
553817.22_4172851.6_	553817.22	4172851.6	1.5	3.89E-08	0.30	Non Res
551817.22_4172871.6_	551817.22	4172871.6	1.5	2.66E-08	0.47	Non Res
551837.22_4172871.6_	551837.22	4172871.6	1.5	2.75E-08	0.50	Non Res
551857.22_4172871.6_	551857.22	4172871.6	1.5	2.94E-08	0.53	Non Res
551877.22_4172871.6_	551877.22	4172871.6	1.5	3.07E-08	0.58	Non Res
551897.22_4172871.6_	551897.22	4172871.6	1.5	3.18E-08	0.61	Non Res
551917.22_4172871.6_	551917.22	4172871.6	1.5	3.28E-08	0.65	Non Res
551937.22_4172871.6_	551937.22	4172871.6	1.5	3.39E-08	0.70	Non Res
551957.22_4172871.6_	551957.22	4172871.6	1.5	3.49E-08	0.74	Non Res
551977.22_4172871.6_	551977.22	4172871.6	1.5	3.60E-08	0.79	Non Res
551997.22_4172871.6_	551997.22	4172871.6	1.5	3.73E-08	0.87	Non Res
552017.22_4172871.6_	552017.22	4172871.6	1.5	3.86E-08	0.95	Non Res
552037.22_4172871.6_	552037.22	4172871.6	1.5	3.99E-08	1.05	Non Res
552057.22_4172871.6_	552057.22	4172871.6	1.5	4.14E-08	1.17	Non Res
552077.22_4172871.6_	552077.22	4172871.6	1.5	4.28E-08	1.32	Non Res
552097.22_4172871.6_	552097.22	4172871.6	1.5	4.45E-08	1.52	Non Res
552117.22_4172871.6_	552117.22	4172871.6	1.5	4.62E-08	1.83	Non Res
552137.22_4172871.6_	552137.22	4172871.6	1.5	4.81E-08	2.24	Non Res
552157.22_4172871.6_	552157.22	4172871.6	1.5	5.01E-08	2.83	Non Res
552177.22_4172871.6_	552177.22	4172871.6	1.5	5.23E-08	3.36	Block B9
552197.22_4172871.6_	552197.22	4172871.6	1.5	5.47E-08	3.64	Block B9
552217.22_4172871.6_	552217.22	4172871.6	1.5	5.73E-08	3.75	Block B9
552237.22_4172871.6_	552237.22	4172871.6	1.5	6.03E-08	3.59	Block B9
552257.22_4172871.6_	552257.22	4172871.6	1.5	6.35E-08	3.41	Non Res
552277.22_4172871.6_	552277.22	4172871.6	1.5	6.70E-08	3.24	Non Res
552297.22_4172871.6_	552297.22	4172871.6	1.5	7.09E-08	3.14	Non Res
552317.22_4172871.6_	552317.22	4172871.6	1.5	7.54E-08	3.14	Non Res
552337.22_4172871.6_	552337.22	4172871.6	1.5	8.02E-08	3.28	Non Res
552357.22_4172871.6_	552357.22	4172871.6	1.5	8.57E-08	3.60	Non Res
552377.22_4172871.6_	552377.22	4172871.6	1.5	9.20E-08	4.10	Non Res
552397.22_4172871.6_	552397.22	4172871.6	1.5	9.93E-08	4.65	Non Res
552417.22_4172871.6_	552417.22	4172871.6	1.5	1.07E-07	4.92	Block B7
552437.22_4172871.6_	552437.22	4172871.6	1.5	1.16E-07	5.23	Block B7
552457.22_4172871.6_	552457.22	4172871.6	1.5	1.27E-07	5.46	Block B7
552477.22_4172871.6_	552477.22	4172871.6	1.5	1.40E-07	5.58	Block B7
552497.22_4172871.6_	552497.22	4172871.6	1.5	1.54E-07	5.56	Block B7
552517.22_4172871.6_	552517.22	4172871.6	1.5	1.71E-07	5.39	Block B7
552537.22_4172871.6_	552537.22	4172871.6	1.5	1.92E-07	5.04	Block B7
552557.22_4172871.6_	552557.22	4172871.6	1.5	2.17E-07	4.58	Block B7
552577.22_4172871.6_	552577.22	4172871.6	1.5	2.47E-07	4.33	Non Res
552597.22_4172871.6_	552597.22	4172871.6	1.5	2.86E-07	4.09	Block B8

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552617.22_4172871.6_	552617.22	4172871.6	1.5	3.36E-07	3.85	Block B8
552637.22_4172871.6_	552637.22	4172871.6	1.5	4.00E-07	3.71	Non Res
552657.22_4172871.6_	552657.22	4172871.6	1.5	4.79E-07	3.63	Block B14
552677.22_4172871.6_	552677.22	4172871.6	1.5	6.03E-07	3.66	Block B14
552697.22_4172871.6_	552697.22	4172871.6	1.5	7.73E-07	3.86	Block B14
552717.22_4172871.6_	552717.22	4172871.6	1.5	9.98E-07	3.88	Non Res
552737.22_4172871.6_	552737.22	4172871.6	1.5	1.29E-06	3.83	Non Res
552757.22_4172871.6_	552757.22	4172871.6	1.5	1.53E-06	4.04	Block E4
552777.22_4172871.6_	552777.22	4172871.6	1.5	1.57E-06	3.89	Block E4
552797.22_4172871.6_	552797.22	4172871.6	1.5	1.57E-06	3.82	Block E4
552817.22_4172871.6_	552817.22	4172871.6	1.5	1.41E-06	3.76	Block E4
552837.22_4172871.6_	552837.22	4172871.6	1.5	1.11E-06	3.44	Block E4
552857.22_4172871.6_	552857.22	4172871.6	1.5	8.89E-07	2.91	Non Res
552877.22_4172871.6_	552877.22	4172871.6	1.5	7.19E-07	2.55	Block D1
552897.22_4172871.6_	552897.22	4172871.6	1.5	5.74E-07	2.12	Block D1
552917.22_4172871.6_	552917.22	4172871.6	1.5	4.53E-07	1.76	Block D1
552937.22_4172871.6_	552937.22	4172871.6	1.5	4.04E-07	1.61	Block D1
552957.22_4172871.6_	552957.22	4172871.6	1.5	3.61E-07	1.49	Block D1
552977.22_4172871.6_	552977.22	4172871.6	1.5	3.25E-07	1.39	Block D1
552997.22_4172871.6_	552997.22	4172871.6	1.5	2.90E-07	1.29	Block D1
553017.22_4172871.6_	553017.22	4172871.6	1.5	2.66E-07	1.22	Block D1
553037.22_4172871.6_	553037.22	4172871.6	1.5	2.44E-07	1.16	Block D1
553057.22_4172871.6_	553057.22	4172871.6	1.5	2.13E-07	1.06	Block D1
553077.22_4172871.6_	553077.22	4172871.6	1.5	1.85E-07	0.97	Non Res
553097.22_4172871.6_	553097.22	4172871.6	1.5	1.69E-07	0.92	Non Res
553117.22_4172871.6_	553117.22	4172871.6	1.5	1.58E-07	0.89	Non Res
553137.22_4172871.6_	553137.22	4172871.6	1.5	1.44E-07	0.85	Block D2
553157.22_4172871.6_	553157.22	4172871.6	1.5	1.32E-07	0.81	Block D2
553177.22_4172871.6_	553177.22	4172871.6	1.5	1.22E-07	0.77	Block D2
553197.22_4172871.6_	553197.22	4172871.6	1.5	1.21E-07	0.78	Block D2
553217.22_4172871.6_	553217.22	4172871.6	1.5	1.14E-07	0.77	Block D2
553237.22_4172871.6_	553237.22	4172871.6	1.5	1.00E-07	0.70	Block D2
553257.22_4172871.6_	553257.22	4172871.6	1.5	9.69E-08	0.69	Block D2
553277.22_4172871.6_	553277.22	4172871.6	1.5	9.21E-08	0.68	Block D2
553297.22_4172871.6_	553297.22	4172871.6	1.5	8.70E-08	0.65	Block D2
553317.22_4172871.6_	553317.22	4172871.6	1.5	8.04E-08	0.62	Block D2
553337.22_4172871.6_	553337.22	4172871.6	1.5	7.99E-08	0.62	Non Res
553357.22_4172871.6_	553357.22	4172871.6	1.5	7.61E-08	0.60	Non Res
553377.22_4172871.6_	553377.22	4172871.6	1.5	7.25E-08	0.59	Non Res
553397.22_4172871.6_	553397.22	4172871.6	1.5	6.92E-08	0.57	Non Res
553417.22_4172871.6_	553417.22	4172871.6	1.5	6.62E-08	0.55	Non Res
553437.22_4172871.6_	553437.22	4172871.6	1.5	6.34E-08	0.53	Non Res
553457.22_4172871.6_	553457.22	4172871.6	1.5	6.09E-08	0.51	Non Res
553477.22_4172871.6_	553477.22	4172871.6	1.5	5.87E-08	0.49	Non Res
553497.22_4172871.6_	553497.22	4172871.6	1.5	5.68E-08	0.48	Non Res
553517.22_4172871.6_	553517.22	4172871.6	1.5	5.47E-08	0.46	Non Res
553537.22_4172871.6_	553537.22	4172871.6	1.5	5.30E-08	0.45	Non Res
553557.22_4172871.6_	553557.22	4172871.6	1.5	5.15E-08	0.44	Non Res
553577.22_4172871.6_	553577.22	4172871.6	1.5	5.02E-08	0.42	Non Res
553597.22_4172871.6_	553597.22	4172871.6	1.5	4.91E-08	0.41	Non Res
553617.22_4172871.6_	553617.22	4172871.6	1.5	4.80E-08	0.40	Non Res
553637.22_4172871.6_	553637.22	4172871.6	1.5	4.70E-08	0.39	Non Res
553657.22_4172871.6_	553657.22	4172871.6	1.5	4.60E-08	0.37	Non Res
553677.22_4172871.6_	553677.22	4172871.6	1.5	4.50E-08	0.36	Non Res
553697.22_4172871.6_	553697.22	4172871.6	1.5	4.43E-08	0.35	Non Res
553717.22_4172871.6_	553717.22	4172871.6	1.5	4.35E-08	0.34	Non Res
553737.22_4172871.6_	553737.22	4172871.6	1.5	4.27E-08	0.33	Non Res
553757.22_4172871.6_	553757.22	4172871.6	1.5	4.19E-08	0.32	Non Res
553777.22_4172871.6_	553777.22	4172871.6	1.5	4.12E-08	0.32	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553797.22_4172871.6_	553797.22	4172871.6	1.5	4.04E-08	0.31	Non Res
553817.22_4172871.6_	553817.22	4172871.6	1.5	3.97E-08	0.30	Non Res
551837.22_4172891.6_	551837.22	4172891.6	1.5	2.87E-08	0.52	Non Res
551857.22_4172891.6_	551857.22	4172891.6	1.5	2.98E-08	0.55	Non Res
551877.22_4172891.6_	551877.22	4172891.6	1.5	3.07E-08	0.58	Non Res
551897.22_4172891.6_	551897.22	4172891.6	1.5	3.17E-08	0.62	Non Res
551917.22_4172891.6_	551917.22	4172891.6	1.5	3.27E-08	0.66	Non Res
551937.22_4172891.6_	551937.22	4172891.6	1.5	3.38E-08	0.70	Non Res
551957.22_4172891.6_	551957.22	4172891.6	1.5	3.47E-08	0.74	Non Res
551977.22_4172891.6_	551977.22	4172891.6	1.5	3.58E-08	0.80	Non Res
551997.22_4172891.6_	551997.22	4172891.6	1.5	3.70E-08	0.87	Non Res
552017.22_4172891.6_	552017.22	4172891.6	1.5	3.84E-08	0.96	Non Res
552037.22_4172891.6_	552037.22	4172891.6	1.5	3.97E-08	1.06	Non Res
552057.22_4172891.6_	552057.22	4172891.6	1.5	4.10E-08	1.16	Non Res
552077.22_4172891.6_	552077.22	4172891.6	1.5	4.25E-08	1.32	Non Res
552097.22_4172891.6_	552097.22	4172891.6	1.5	4.42E-08	1.53	Off-site Worker
552117.22_4172891.6_	552117.22	4172891.6	1.5	4.59E-08	1.80	Non Res
552137.22_4172891.6_	552137.22	4172891.6	1.5	4.77E-08	2.22	Non Res
552157.22_4172891.6_	552157.22	4172891.6	1.5	4.98E-08	2.78	Non Res
552177.22_4172891.6_	552177.22	4172891.6	1.5	5.19E-08	3.39	Block B9
552197.22_4172891.6_	552197.22	4172891.6	1.5	5.43E-08	3.78	Block B9
552217.22_4172891.6_	552217.22	4172891.6	1.5	5.69E-08	3.95	Block B9
552237.22_4172891.6_	552237.22	4172891.6	1.5	5.98E-08	3.85	Non Res
552257.22_4172891.6_	552257.22	4172891.6	1.5	6.30E-08	3.66	Non Res
552277.22_4172891.6_	552277.22	4172891.6	1.5	6.64E-08	3.54	Non Res
552297.22_4172891.6_	552297.22	4172891.6	1.5	7.04E-08	3.44	Non Res
552317.22_4172891.6_	552317.22	4172891.6	1.5	7.48E-08	3.40	Non Res
552337.22_4172891.6_	552337.22	4172891.6	1.5	7.96E-08	3.53	Non Res
552357.22_4172891.6_	552357.22	4172891.6	1.5	8.51E-08	3.89	Non Res
552377.22_4172891.6_	552377.22	4172891.6	1.5	9.13E-08	4.46	Non Res
552397.22_4172891.6_	552397.22	4172891.6	1.5	9.82E-08	4.95	Non Res
552417.22_4172891.6_	552417.22	4172891.6	1.5	1.06E-07	5.26	Block B7
552437.22_4172891.6_	552437.22	4172891.6	1.5	1.15E-07	5.59	Block B7
552457.22_4172891.6_	552457.22	4172891.6	1.5	1.25E-07	5.81	Block B7
552477.22_4172891.6_	552477.22	4172891.6	1.5	1.37E-07	5.91	Block B7
552497.22_4172891.6_	552497.22	4172891.6	1.5	1.51E-07	5.86	Block B7
552517.22_4172891.6_	552517.22	4172891.6	1.5	1.68E-07	5.67	Block B7
552537.22_4172891.6_	552537.22	4172891.6	1.5	1.88E-07	5.30	Block B7
552557.22_4172891.6_	552557.22	4172891.6	1.5	2.12E-07	4.80	Block B7
552577.22_4172891.6_	552577.22	4172891.6	1.5	2.42E-07	4.52	Non Res
552597.22_4172891.6_	552597.22	4172891.6	1.5	2.79E-07	4.25	Block B8
552617.22_4172891.6_	552617.22	4172891.6	1.5	3.29E-07	3.99	Block B8
552637.22_4172891.6_	552637.22	4172891.6	1.5	3.92E-07	3.83	Non Res
552657.22_4172891.6_	552657.22	4172891.6	1.5	4.73E-07	3.74	Block B14
552677.22_4172891.6_	552677.22	4172891.6	1.5	5.92E-07	3.75	Block B14
552697.22_4172891.6_	552697.22	4172891.6	1.5	7.60E-07	3.94	Block B14
552717.22_4172891.6_	552717.22	4172891.6	1.5	9.82E-07	4.14	Non Res
552737.22_4172891.6_	552737.22	4172891.6	1.5	1.27E-06	4.07	Non Res
552757.22_4172891.6_	552757.22	4172891.6	1.5	1.52E-06	4.09	Block E4
552777.22_4172891.6_	552777.22	4172891.6	1.5	1.54E-06	3.93	Block E4
552797.22_4172891.6_	552797.22	4172891.6	1.5	1.53E-06	3.87	Block E4
552817.22_4172891.6_	552817.22	4172891.6	1.5	1.37E-06	3.83	Block E4
552837.22_4172891.6_	552837.22	4172891.6	1.5	1.07E-06	3.17	Non Res
552857.22_4172891.6_	552857.22	4172891.6	1.5	8.66E-07	2.94	Non Res
552877.22_4172891.6_	552877.22	4172891.6	1.5	7.18E-07	2.60	Block D1
552897.22_4172891.6_	552897.22	4172891.6	1.5	5.95E-07	2.21	Block D1
552917.22_4172891.6_	552917.22	4172891.6	1.5	5.03E-07	1.93	Block D1
552937.22_4172891.6_	552937.22	4172891.6	1.5	4.27E-07	1.73	Block D1
552957.22_4172891.6_	552957.22	4172891.6	1.5	3.74E-07	1.58	Block D1

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552977.22_4172891.6	552977.22	4172891.6	1.5	3.21E-07	1.42	Block D1
552997.22_4172891.6	552997.22	4172891.6	1.5	2.78E-07	1.29	Block D1
553017.22_4172891.6	553017.22	4172891.6	1.5	2.67E-07	1.26	Block D1
553037.22_4172891.6	553037.22	4172891.6	1.5	2.38E-07	1.18	Block D1
553057.22_4172891.6	553057.22	4172891.6	1.5	2.10E-07	1.09	Block D1
553077.22_4172891.6	553077.22	4172891.6	1.5	1.94E-07	1.04	Block D1
553097.22_4172891.6	553097.22	4172891.6	1.5	1.74E-07	0.97	Block D1
553117.22_4172891.6	553117.22	4172891.6	1.5	1.58E-07	0.92	Block D1
553137.22_4172891.6	553137.22	4172891.6	1.5	1.43E-07	0.87	Block D1
553157.22_4172891.6	553157.22	4172891.6	1.5	1.30E-07	0.82	Block D1
553177.22_4172891.6	553177.22	4172891.6	1.5	1.19E-07	0.78	Block D1
553197.22_4172891.6	553197.22	4172891.6	1.5	1.12E-07	0.76	Block D1
553217.22_4172891.6	553217.22	4172891.6	1.5	1.13E-07	0.78	Non Res
553237.22_4172891.6	553237.22	4172891.6	1.5	1.04E-07	0.74	Non Res
553257.22_4172891.6	553257.22	4172891.6	1.5	9.90E-08	0.72	Non Res
553277.22_4172891.6	553277.22	4172891.6	1.5	9.23E-08	0.69	Non Res
553297.22_4172891.6	553297.22	4172891.6	1.5	8.66E-08	0.67	Block D2
553317.22_4172891.6	553317.22	4172891.6	1.5	8.11E-08	0.64	Block D2
553337.22_4172891.6	553337.22	4172891.6	1.5	7.55E-08	0.61	Non Res
553357.22_4172891.6	553357.22	4172891.6	1.5	7.54E-08	0.61	Non Res
553377.22_4172891.6	553377.22	4172891.6	1.5	7.22E-08	0.59	Non Res
553397.22_4172891.6	553397.22	4172891.6	1.5	6.90E-08	0.57	Non Res
553417.22_4172891.6	553417.22	4172891.6	1.5	6.60E-08	0.55	Non Res
553437.22_4172891.6	553437.22	4172891.6	1.5	6.35E-08	0.53	Non Res
553457.22_4172891.6	553457.22	4172891.6	1.5	6.12E-08	0.51	Non Res
553477.22_4172891.6	553477.22	4172891.6	1.5	5.91E-08	0.50	Non Res
553497.22_4172891.6	553497.22	4172891.6	1.5	5.72E-08	0.48	Non Res
553517.22_4172891.6	553517.22	4172891.6	1.5	5.53E-08	0.47	Non Res
553537.22_4172891.6	553537.22	4172891.6	1.5	5.37E-08	0.45	Non Res
553557.22_4172891.6	553557.22	4172891.6	1.5	5.23E-08	0.44	Non Res
553577.22_4172891.6	553577.22	4172891.6	1.5	5.11E-08	0.42	Non Res
553597.22_4172891.6	553597.22	4172891.6	1.5	4.99E-08	0.41	Non Res
553617.22_4172891.6	553617.22	4172891.6	1.5	4.89E-08	0.40	Non Res
553637.22_4172891.6	553637.22	4172891.6	1.5	4.79E-08	0.39	Non Res
553657.22_4172891.6	553657.22	4172891.6	1.5	4.70E-08	0.37	Non Res
553677.22_4172891.6	553677.22	4172891.6	1.5	4.61E-08	0.36	Non Res
553697.22_4172891.6	553697.22	4172891.6	1.5	4.53E-08	0.35	Non Res
553717.22_4172891.6	553717.22	4172891.6	1.5	4.45E-08	0.34	Non Res
553737.22_4172891.6	553737.22	4172891.6	1.5	4.37E-08	0.33	Non Res
553757.22_4172891.6	553757.22	4172891.6	1.5	4.29E-08	0.32	Non Res
553777.22_4172891.6	553777.22	4172891.6	1.5	4.21E-08	0.31	Non Res
553797.22_4172891.6	553797.22	4172891.6	1.5	4.13E-08	0.31	Non Res
551837.22_4172911.6	551837.22	4172911.6	1.5	2.87E-08	0.52	Non Res
551857.22_4172911.6	551857.22	4172911.6	1.5	2.96E-08	0.55	Non Res
551877.22_4172911.6	551877.22	4172911.6	1.5	3.06E-08	0.58	Non Res
551897.22_4172911.6	551897.22	4172911.6	1.5	3.15E-08	0.62	Non Res
551917.22_4172911.6	551917.22	4172911.6	1.5	3.26E-08	0.66	Non Res
551937.22_4172911.6	551937.22	4172911.6	1.5	3.34E-08	0.70	Non Res
551957.22_4172911.6	551957.22	4172911.6	1.5	3.44E-08	0.74	Non Res
551977.22_4172911.6	551977.22	4172911.6	1.5	3.56E-08	0.80	Non Res
551997.22_4172911.6	551997.22	4172911.6	1.5	3.68E-08	0.88	Non Res
552017.22_4172911.6	552017.22	4172911.6	1.5	3.80E-08	0.95	Non Res
552037.22_4172911.6	552037.22	4172911.6	1.5	3.93E-08	1.05	Non Res
552057.22_4172911.6	552057.22	4172911.6	1.5	4.07E-08	1.17	Non Res
552077.22_4172911.6	552077.22	4172911.6	1.5	4.22E-08	1.31	Off-site Worker
552097.22_4172911.6	552097.22	4172911.6	1.5	4.38E-08	1.51	Off-site Worker
552117.22_4172911.6	552117.22	4172911.6	1.5	4.55E-08	1.78	Off-site Worker
552137.22_4172911.6	552137.22	4172911.6	1.5	4.74E-08	2.17	Non Res
552157.22_4172911.6	552157.22	4172911.6	1.5	4.94E-08	2.72	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552177.22_4172911.6_	552177.22	4172911.6	1.5	5.16E-08	3.41	Non Res
552197.22_4172911.6_	552197.22	4172911.6	1.5	5.39E-08	3.89	Non Res
552217.22_4172911.6_	552217.22	4172911.6	1.5	5.65E-08	4.20	Block B6
552237.22_4172911.6_	552237.22	4172911.6	1.5	5.94E-08	4.29	Block B6
552257.22_4172911.6_	552257.22	4172911.6	1.5	6.26E-08	4.20	Non Res
552277.22_4172911.6_	552277.22	4172911.6	1.5	6.60E-08	4.05	Non Res
552297.22_4172911.6_	552297.22	4172911.6	1.5	6.99E-08	3.88	Non Res
552317.22_4172911.6_	552317.22	4172911.6	1.5	7.42E-08	3.74	Non Res
552337.22_4172911.6_	552337.22	4172911.6	1.5	7.89E-08	3.81	Non Res
552357.22_4172911.6_	552357.22	4172911.6	1.5	8.41E-08	4.12	Non Res
552377.22_4172911.6_	552377.22	4172911.6	1.5	9.03E-08	4.71	Non Res
552397.22_4172911.6_	552397.22	4172911.6	1.5	9.71E-08	5.17	Block B7
552417.22_4172911.6_	552417.22	4172911.6	1.5	1.05E-07	5.55	Block B7
552437.22_4172911.6_	552437.22	4172911.6	1.5	1.13E-07	5.86	Block B7
552457.22_4172911.6_	552457.22	4172911.6	1.5	1.23E-07	6.04	Block B7
552477.22_4172911.6_	552477.22	4172911.6	1.5	1.35E-07	6.11	Block B7
552497.22_4172911.6_	552497.22	4172911.6	1.5	1.48E-07	6.05	Block B7
552517.22_4172911.6_	552517.22	4172911.6	1.5	1.64E-07	5.86	Block B7
552537.22_4172911.6_	552537.22	4172911.6	1.5	1.83E-07	5.50	Block B7
552557.22_4172911.6_	552557.22	4172911.6	1.5	2.07E-07	4.97	Block B7
552577.22_4172911.6_	552577.22	4172911.6	1.5	2.35E-07	4.65	Non Res
552597.22_4172911.6_	552597.22	4172911.6	1.5	2.72E-07	4.36	Block B8
552617.22_4172911.6_	552617.22	4172911.6	1.5	3.20E-07	4.11	Block B8
552637.22_4172911.6_	552637.22	4172911.6	1.5	3.82E-07	3.95	Non Res
552657.22_4172911.6_	552657.22	4172911.6	1.5	4.62E-07	3.84	Block B14
552677.22_4172911.6_	552677.22	4172911.6	1.5	5.80E-07	3.83	Block B14
552697.22_4172911.6_	552697.22	4172911.6	1.5	7.43E-07	4.00	Block B14
552717.22_4172911.6_	552717.22	4172911.6	1.5	9.71E-07	3.96	Non Res
552737.22_4172911.6_	552737.22	4172911.6	1.5	1.25E-06	3.90	Non Res
552757.22_4172911.6_	552757.22	4172911.6	1.5	1.48E-06	4.13	Block E4
552777.22_4172911.6_	552777.22	4172911.6	1.5	1.54E-06	3.99	Block E4
552797.22_4172911.6_	552797.22	4172911.6	1.5	1.52E-06	3.94	Block E4
552817.22_4172911.6_	552817.22	4172911.6	1.5	1.34E-06	3.92	Block E4
552837.22_4172911.6_	552837.22	4172911.6	1.5	1.04E-06	3.20	Non Res
552857.22_4172911.6_	552857.22	4172911.6	1.5	8.41E-07	3.13	Non Res
552877.22_4172911.6_	552877.22	4172911.6	1.5	6.95E-07	2.59	Block D1
552897.22_4172911.6_	552897.22	4172911.6	1.5	5.90E-07	2.26	Block D1
552917.22_4172911.6_	552917.22	4172911.6	1.5	5.05E-07	2.01	Block D1
552937.22_4172911.6_	552937.22	4172911.6	1.5	4.40E-07	1.82	Block D1
552957.22_4172911.6_	552957.22	4172911.6	1.5	3.88E-07	1.67	Block D1
552977.22_4172911.6_	552977.22	4172911.6	1.5	3.46E-07	1.54	Block D1
552997.22_4172911.6_	552997.22	4172911.6	1.5	3.11E-07	1.44	Block D1
553017.22_4172911.6_	553017.22	4172911.6	1.5	2.69E-07	1.32	Block D1
553037.22_4172911.6_	553037.22	4172911.6	1.5	2.42E-07	1.23	Block D1
553057.22_4172911.6_	553057.22	4172911.6	1.5	2.09E-07	1.12	Block D1
553077.22_4172911.6_	553077.22	4172911.6	1.5	1.82E-07	1.02	Block D1
553097.22_4172911.6_	553097.22	4172911.6	1.5	1.62E-07	0.95	Block D1
553117.22_4172911.6_	553117.22	4172911.6	1.5	1.56E-07	0.94	Block D1
553137.22_4172911.6_	553137.22	4172911.6	1.5	1.44E-07	0.90	Block D1
553157.22_4172911.6_	553157.22	4172911.6	1.5	1.31E-07	0.85	Block D1
553177.22_4172911.6_	553177.22	4172911.6	1.5	1.19E-07	0.80	Block D1
553197.22_4172911.6_	553197.22	4172911.6	1.5	1.14E-07	0.79	Block D1
553217.22_4172911.6_	553217.22	4172911.6	1.5	1.11E-07	0.79	Block D1
553237.22_4172911.6_	553237.22	4172911.6	1.5	1.05E-07	0.77	Block D1
553257.22_4172911.6_	553257.22	4172911.6	1.5	9.82E-08	0.74	Block D1
553277.22_4172911.6_	553277.22	4172911.6	1.5	9.21E-08	0.71	Block D1
553297.22_4172911.6_	553297.22	4172911.6	1.5	8.69E-08	0.68	Block D1
553317.22_4172911.6_	553317.22	4172911.6	1.5	8.23E-08	0.66	Block D1
553337.22_4172911.6_	553337.22	4172911.6	1.5	7.54E-08	0.62	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553357.22_4172911.6	553357.22	4172911.6	1.5	7.54E-08	0.62	Non Res
553377.22_4172911.6	553377.22	4172911.6	1.5	7.22E-08	0.60	Non Res
553397.22_4172911.6	553397.22	4172911.6	1.5	6.91E-08	0.58	Non Res
553417.22_4172911.6	553417.22	4172911.6	1.5	6.64E-08	0.56	Non Res
553437.22_4172911.6	553437.22	4172911.6	1.5	6.39E-08	0.54	Non Res
553457.22_4172911.6	553457.22	4172911.6	1.5	6.17E-08	0.52	Non Res
553477.22_4172911.6	553477.22	4172911.6	1.5	5.98E-08	0.50	Non Res
553497.22_4172911.6	553497.22	4172911.6	1.5	5.81E-08	0.48	Non Res
553517.22_4172911.6	553517.22	4172911.6	1.5	5.62E-08	0.47	Non Res
553537.22_4172911.6	553537.22	4172911.6	1.5	5.46E-08	0.45	Non Res
553557.22_4172911.6	553557.22	4172911.6	1.5	5.33E-08	0.44	Non Res
553577.22_4172911.6	553577.22	4172911.6	1.5	5.22E-08	0.43	Non Res
553597.22_4172911.6	553597.22	4172911.6	1.5	5.11E-08	0.41	Non Res
553617.22_4172911.6	553617.22	4172911.6	1.5	5.01E-08	0.40	Non Res
553637.22_4172911.6	553637.22	4172911.6	1.5	4.92E-08	0.39	Non Res
553657.22_4172911.6	553657.22	4172911.6	1.5	4.82E-08	0.38	Non Res
553677.22_4172911.6	553677.22	4172911.6	1.5	4.74E-08	0.36	Non Res
553697.22_4172911.6	553697.22	4172911.6	1.5	4.65E-08	0.35	Non Res
553717.22_4172911.6	553717.22	4172911.6	1.5	4.56E-08	0.34	Non Res
553737.22_4172911.6	553737.22	4172911.6	1.5	4.48E-08	0.33	Non Res
553757.22_4172911.6	553757.22	4172911.6	1.5	4.40E-08	0.32	Non Res
553777.22_4172911.6	553777.22	4172911.6	1.5	4.31E-08	0.31	Non Res
553797.22_4172911.6	553797.22	4172911.6	1.5	4.23E-08	0.31	Non Res
551837.22_4172931.6	551837.22	4172931.6	1.5	2.86E-08	0.52	Non Res
551857.22_4172931.6	551857.22	4172931.6	1.5	2.94E-08	0.55	Non Res
551877.22_4172931.6	551877.22	4172931.6	1.5	3.04E-08	0.58	Non Res
551897.22_4172931.6	551897.22	4172931.6	1.5	3.13E-08	0.62	Non Res
551917.22_4172931.6	551917.22	4172931.6	1.5	3.23E-08	0.66	Non Res
551937.22_4172931.6	551937.22	4172931.6	1.5	3.31E-08	0.70	Non Res
551957.22_4172931.6	551957.22	4172931.6	1.5	3.41E-08	0.75	Non Res
551977.22_4172931.6	551977.22	4172931.6	1.5	3.52E-08	0.80	Non Res
551997.22_4172931.6	551997.22	4172931.6	1.5	3.64E-08	0.87	Non Res
552017.22_4172931.6	552017.22	4172931.6	1.5	3.76E-08	0.95	Non Res
552037.22_4172931.6	552037.22	4172931.6	1.5	3.89E-08	1.04	Non Res
552057.22_4172931.6	552057.22	4172931.6	1.5	4.03E-08	1.16	Off-site Worker
552077.22_4172931.6	552077.22	4172931.6	1.5	4.18E-08	1.30	Off-site Worker
552097.22_4172931.6	552097.22	4172931.6	1.5	4.34E-08	1.50	Off-site Worker
552117.22_4172931.6	552117.22	4172931.6	1.5	4.52E-08	1.75	Off-site Worker
552137.22_4172931.6	552137.22	4172931.6	1.5	4.70E-08	2.12	Non Res
552157.22_4172931.6	552157.22	4172931.6	1.5	4.90E-08	2.61	Non Res
552177.22_4172931.6	552177.22	4172931.6	1.5	5.12E-08	3.28	Non Res
552197.22_4172931.6	552197.22	4172931.6	1.5	5.36E-08	3.88	Block B6
552217.22_4172931.6	552217.22	4172931.6	1.5	5.62E-08	4.28	Block B6
552237.22_4172931.6	552237.22	4172931.6	1.5	5.90E-08	4.54	Block B6
552257.22_4172931.6	552257.22	4172931.6	1.5	6.20E-08	4.63	Block B6
552277.22_4172931.6	552277.22	4172931.6	1.5	6.55E-08	4.59	Non Res
552297.22_4172931.6	552297.22	4172931.6	1.5	6.92E-08	4.40	Non Res
552317.22_4172931.6	552317.22	4172931.6	1.5	7.34E-08	4.16	Non Res
552337.22_4172931.6	552337.22	4172931.6	1.5	7.79E-08	4.09	Non Res
552357.22_4172931.6	552357.22	4172931.6	1.5	8.33E-08	4.34	Non Res
552377.22_4172931.6	552377.22	4172931.6	1.5	8.90E-08	4.81	Non Res
552397.22_4172931.6	552397.22	4172931.6	1.5	9.59E-08	5.35	Block B7
552417.22_4172931.6	552417.22	4172931.6	1.5	1.03E-07	5.74	Block B7
552437.22_4172931.6	552437.22	4172931.6	1.5	1.12E-07	6.04	Block B7
552457.22_4172931.6	552457.22	4172931.6	1.5	1.21E-07	6.22	Block B7
552477.22_4172931.6	552477.22	4172931.6	1.5	1.33E-07	6.29	Block B7
552497.22_4172931.6	552497.22	4172931.6	1.5	1.46E-07	6.25	Block B7
552517.22_4172931.6	552517.22	4172931.6	1.5	1.61E-07	6.06	Block B7
552537.22_4172931.6	552537.22	4172931.6	1.5	1.80E-07	5.66	Block B7

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552557.22_4172931.6_	552557.22	4172931.6	1.5	2.03E-07	5.15	Block B7
552577.22_4172931.6_	552577.22	4172931.6	1.5	2.30E-07	4.82	Non Res
552597.22_4172931.6_	552597.22	4172931.6	1.5	2.66E-07	4.57	Block B8
552617.22_4172931.6_	552617.22	4172931.6	1.5	3.12E-07	4.29	Block B8
552637.22_4172931.6_	552637.22	4172931.6	1.5	3.73E-07	4.09	Non Res
552657.22_4172931.6_	552657.22	4172931.6	1.5	4.52E-07	3.95	Block B14
552677.22_4172931.6_	552677.22	4172931.6	1.5	5.62E-07	3.92	Block B14
552697.22_4172931.6_	552697.22	4172931.6	1.5	7.27E-07	4.08	Block B14
552717.22_4172931.6_	552717.22	4172931.6	1.5	9.52E-07	4.06	Non Res
552737.22_4172931.6_	552737.22	4172931.6	1.5	1.23E-06	3.98	Non Res
552757.22_4172931.6_	552757.22	4172931.6	1.5	1.47E-06	4.19	Block E4
552777.22_4172931.6_	552777.22	4172931.6	1.5	1.55E-06	4.08	Block E4
552797.22_4172931.6_	552797.22	4172931.6	1.5	1.51E-06	4.02	Block E4
552817.22_4172931.6_	552817.22	4172931.6	1.5	1.31E-06	4.02	Block E4
552837.22_4172931.6_	552837.22	4172931.6	1.5	1.01E-06	3.04	Non Res
552857.22_4172931.6_	552857.22	4172931.6	1.5	8.17E-07	3.10	Non Res
552877.22_4172931.6_	552877.22	4172931.6	1.5	6.83E-07	2.62	Non Res
552897.22_4172931.6_	552897.22	4172931.6	1.5	5.77E-07	2.29	Non Res
552917.22_4172931.6_	552917.22	4172931.6	1.5	4.94E-07	2.04	Non Res
552937.22_4172931.6_	552937.22	4172931.6	1.5	4.34E-07	1.86	Non Res
552957.22_4172931.6_	552957.22	4172931.6	1.5	3.85E-07	1.72	Non Res
552977.22_4172931.6_	552977.22	4172931.6	1.5	3.44E-07	1.60	Non Res
552997.22_4172931.6_	552997.22	4172931.6	1.5	3.10E-07	1.49	Block D1
553017.22_4172931.6_	553017.22	4172931.6	1.5	2.81E-07	1.40	Block D1
553037.22_4172931.6_	553037.22	4172931.6	1.5	2.49E-07	1.30	Block D1
553057.22_4172931.6_	553057.22	4172931.6	1.5	2.23E-07	1.21	Block D1
553077.22_4172931.6_	553077.22	4172931.6	1.5	1.92E-07	1.10	Block D1
553097.22_4172931.6_	553097.22	4172931.6	1.5	1.64E-07	0.99	Block D1
553117.22_4172931.6_	553117.22	4172931.6	1.5	1.56E-07	0.97	Block D1
553137.22_4172931.6_	553137.22	4172931.6	1.5	1.44E-07	0.92	Block D1
553157.22_4172931.6_	553157.22	4172931.6	1.5	1.32E-07	0.88	Block D1
553177.22_4172931.6_	553177.22	4172931.6	1.5	1.24E-07	0.85	Block D1
553197.22_4172931.6_	553197.22	4172931.6	1.5	1.17E-07	0.83	Block D1
553217.22_4172931.6_	553217.22	4172931.6	1.5	1.10E-07	0.80	Block D1
553237.22_4172931.6_	553237.22	4172931.6	1.5	1.04E-07	0.78	Block D1
553257.22_4172931.6_	553257.22	4172931.6	1.5	9.89E-08	0.75	Block D1
553277.22_4172931.6_	553277.22	4172931.6	1.5	9.37E-08	0.73	Block D1
553297.22_4172931.6_	553297.22	4172931.6	1.5	8.81E-08	0.70	Block D1
553317.22_4172931.6_	553317.22	4172931.6	1.5	8.33E-08	0.67	Block D1
553337.22_4172931.6_	553337.22	4172931.6	1.5	7.73E-08	0.63	Non Res
553357.22_4172931.6_	553357.22	4172931.6	1.5	7.58E-08	0.62	Non Res
553377.22_4172931.6_	553377.22	4172931.6	1.5	7.27E-08	0.60	Non Res
553397.22_4172931.6_	553397.22	4172931.6	1.5	6.98E-08	0.58	Non Res
553417.22_4172931.6_	553417.22	4172931.6	1.5	6.72E-08	0.56	Non Res
553437.22_4172931.6_	553437.22	4172931.6	1.5	6.48E-08	0.54	Non Res
553457.22_4172931.6_	553457.22	4172931.6	1.5	6.28E-08	0.52	Non Res
553477.22_4172931.6_	553477.22	4172931.6	1.5	6.10E-08	0.50	Non Res
553497.22_4172931.6_	553497.22	4172931.6	1.5	5.94E-08	0.49	Non Res
553517.22_4172931.6_	553517.22	4172931.6	1.5	5.74E-08	0.47	Non Res
553537.22_4172931.6_	553537.22	4172931.6	1.5	5.59E-08	0.46	Non Res
553557.22_4172931.6_	553557.22	4172931.6	1.5	5.48E-08	0.44	Non Res
553577.22_4172931.6_	553577.22	4172931.6	1.5	5.36E-08	0.43	Non Res
553597.22_4172931.6_	553597.22	4172931.6	1.5	5.26E-08	0.41	Non Res
553617.22_4172931.6_	553617.22	4172931.6	1.5	5.16E-08	0.40	Non Res
553637.22_4172931.6_	553637.22	4172931.6	1.5	5.06E-08	0.39	Non Res
553657.22_4172931.6_	553657.22	4172931.6	1.5	4.97E-08	0.38	Non Res
553677.22_4172931.6_	553677.22	4172931.6	1.5	4.88E-08	0.36	Non Res
553697.22_4172931.6_	553697.22	4172931.6	1.5	4.79E-08	0.35	Non Res
553717.22_4172931.6_	553717.22	4172931.6	1.5	4.70E-08	0.34	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553737.22_4172931.6	553737.22	4172931.6	1.5	4.61E-08	0.33	Non Res
553757.22_4172931.6	553757.22	4172931.6	1.5	4.51E-08	0.32	Non Res
553777.22_4172931.6	553777.22	4172931.6	1.5	4.42E-08	0.31	Non Res
553797.22_4172931.6	553797.22	4172931.6	1.5	4.33E-08	0.31	Non Res
551837.22_4172951.6	551837.22	4172951.6	1.5	2.85E-08	0.53	Non Res
551857.22_4172951.6	551857.22	4172951.6	1.5	2.93E-08	0.56	Non Res
551877.22_4172951.6	551877.22	4172951.6	1.5	3.01E-08	0.59	Non Res
551897.22_4172951.6	551897.22	4172951.6	1.5	3.11E-08	0.63	Non Res
551917.22_4172951.6	551917.22	4172951.6	1.5	3.19E-08	0.66	Non Res
551937.22_4172951.6	551937.22	4172951.6	1.5	3.28E-08	0.70	Non Res
551957.22_4172951.6	551957.22	4172951.6	1.5	3.37E-08	0.75	Non Res
551977.22_4172951.6	551977.22	4172951.6	1.5	3.48E-08	0.80	Non Res
551997.22_4172951.6	551997.22	4172951.6	1.5	3.59E-08	0.87	Non Res
552017.22_4172951.6	552017.22	4172951.6	1.5	3.72E-08	0.94	Non Res
552037.22_4172951.6	552037.22	4172951.6	1.5	3.85E-08	1.04	Non Res
552057.22_4172951.6	552057.22	4172951.6	1.5	3.99E-08	1.15	Non Res
552077.22_4172951.6	552077.22	4172951.6	1.5	4.14E-08	1.29	Non Res
552097.22_4172951.6	552097.22	4172951.6	1.5	4.30E-08	1.47	Non Res
552117.22_4172951.6	552117.22	4172951.6	1.5	4.47E-08	1.70	Non Res
552137.22_4172951.6	552137.22	4172951.6	1.5	4.66E-08	2.03	Non Res
552157.22_4172951.6	552157.22	4172951.6	1.5	4.86E-08	2.48	Non Res
552177.22_4172951.6	552177.22	4172951.6	1.5	5.08E-08	3.10	Non Res
552197.22_4172951.6	552197.22	4172951.6	1.5	5.31E-08	3.77	Block B6
552217.22_4172951.6	552217.22	4172951.6	1.5	5.57E-08	4.25	Block B6
552237.22_4172951.6	552237.22	4172951.6	1.5	5.85E-08	4.61	Block B6
552257.22_4172951.6	552257.22	4172951.6	1.5	6.15E-08	4.81	Block B6
552277.22_4172951.6	552277.22	4172951.6	1.5	6.49E-08	4.88	Block B6
552297.22_4172951.6	552297.22	4172951.6	1.5	6.86E-08	4.79	Block B6
552317.22_4172951.6	552317.22	4172951.6	1.5	7.26E-08	4.59	Block B6
552337.22_4172951.6	552337.22	4172951.6	1.5	7.71E-08	4.39	Non Res
552357.22_4172951.6	552357.22	4172951.6	1.5	8.22E-08	4.50	Non Res
552377.22_4172951.6	552377.22	4172951.6	1.5	8.78E-08	4.98	Non Res
552397.22_4172951.6	552397.22	4172951.6	1.5	9.45E-08	5.60	Non Res
552417.22_4172951.6	552417.22	4172951.6	1.5	1.02E-07	5.97	Non Res
552437.22_4172951.6	552437.22	4172951.6	1.5	1.10E-07	6.31	Block B4
552457.22_4172951.6	552457.22	4172951.6	1.5	1.19E-07	6.54	Block B4
552477.22_4172951.6	552477.22	4172951.6	1.5	1.30E-07	6.66	Block B4
552497.22_4172951.6	552497.22	4172951.6	1.5	1.43E-07	6.65	Block B4
552517.22_4172951.6	552517.22	4172951.6	1.5	1.58E-07	6.47	Block B4
552537.22_4172951.6	552537.22	4172951.6	1.5	1.76E-07	6.08	Block B4
552557.22_4172951.6	552557.22	4172951.6	1.5	1.98E-07	5.54	Block B4
552577.22_4172951.6	552577.22	4172951.6	1.5	2.24E-07	5.20	Non Res
552597.22_4172951.6	552597.22	4172951.6	1.5	2.58E-07	4.88	Block B5
552617.22_4172951.6	552617.22	4172951.6	1.5	3.02E-07	4.54	Block B5
552637.22_4172951.6	552637.22	4172951.6	1.5	3.62E-07	4.30	Non Res
552657.22_4172951.6	552657.22	4172951.6	1.5	4.39E-07	4.11	Block B14
552677.22_4172951.6	552677.22	4172951.6	1.5	5.47E-07	4.04	Block B14
552697.22_4172951.6	552697.22	4172951.6	1.5	7.10E-07	4.18	Block B14
552717.22_4172951.6	552717.22	4172951.6	1.5	9.33E-07	4.35	Non Res
552737.22_4172951.6	552737.22	4172951.6	1.5	1.21E-06	4.24	Non Res
552757.22_4172951.6	552757.22	4172951.6	1.5	1.48E-06	4.28	Block E4
552777.22_4172951.6	552777.22	4172951.6	1.5	1.53E-06	4.15	Block E4
552797.22_4172951.6	552797.22	4172951.6	1.5	1.50E-06	4.12	Block E4
552817.22_4172951.6	552817.22	4172951.6	1.5	1.28E-06	4.14	Block E4
552837.22_4172951.6	552837.22	4172951.6	1.5	9.76E-07	3.21	Non Res
552857.22_4172951.6	552857.22	4172951.6	1.5	7.95E-07	3.11	Non Res
552877.22_4172951.6	552877.22	4172951.6	1.5	6.65E-07	2.65	Non Res
552897.22_4172951.6	552897.22	4172951.6	1.5	5.63E-07	2.32	Non Res
552917.22_4172951.6	552917.22	4172951.6	1.5	4.86E-07	2.09	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552937.22_4172951.6_	552937.22	4172951.6	1.5	4.27E-07	1.91	Non Res
552957.22_4172951.6_	552957.22	4172951.6	1.5	3.80E-07	1.77	Non Res
552977.22_4172951.6_	552977.22	4172951.6	1.5	3.41E-07	1.64	Non Res
552997.22_4172951.6_	552997.22	4172951.6	1.5	3.08E-07	1.53	Block D1
553017.22_4172951.6_	553017.22	4172951.6	1.5	2.80E-07	1.44	Block D1
553037.22_4172951.6_	553037.22	4172951.6	1.5	2.54E-07	1.35	Block D1
553057.22_4172951.6_	553057.22	4172951.6	1.5	2.31E-07	1.27	Block D1
553077.22_4172951.6_	553077.22	4172951.6	1.5	2.06E-07	1.18	Block D1
553097.22_4172951.6_	553097.22	4172951.6	1.5	1.71E-07	1.05	Block D1
553117.22_4172951.6_	553117.22	4172951.6	1.5	1.56E-07	0.99	Block D1
553137.22_4172951.6_	553137.22	4172951.6	1.5	1.42E-07	0.94	Block D1
553157.22_4172951.6_	553157.22	4172951.6	1.5	1.31E-07	0.89	Block D1
553177.22_4172951.6_	553177.22	4172951.6	1.5	1.22E-07	0.86	Block D1
553197.22_4172951.6_	553197.22	4172951.6	1.5	1.17E-07	0.84	Block D1
553217.22_4172951.6_	553217.22	4172951.6	1.5	1.10E-07	0.81	Block D1
553237.22_4172951.6_	553237.22	4172951.6	1.5	1.04E-07	0.78	Block D1
553257.22_4172951.6_	553257.22	4172951.6	1.5	9.74E-08	0.75	Block D1
553277.22_4172951.6_	553277.22	4172951.6	1.5	9.09E-08	0.72	Block D1
553297.22_4172951.6_	553297.22	4172951.6	1.5	8.50E-08	0.69	Block D1
553317.22_4172951.6_	553317.22	4172951.6	1.5	8.17E-08	0.67	Block D1
553337.22_4172951.6_	553337.22	4172951.6	1.5	7.98E-08	0.65	Non Res
553357.22_4172951.6_	553357.22	4172951.6	1.5	7.67E-08	0.63	Non Res
553377.22_4172951.6_	553377.22	4172951.6	1.5	7.37E-08	0.61	Non Res
553397.22_4172951.6_	553397.22	4172951.6	1.5	7.09E-08	0.59	Non Res
553417.22_4172951.6_	553417.22	4172951.6	1.5	6.85E-08	0.56	Non Res
553437.22_4172951.6_	553437.22	4172951.6	1.5	6.63E-08	0.54	Non Res
553457.22_4172951.6_	553457.22	4172951.6	1.5	6.43E-08	0.52	Non Res
553477.22_4172951.6_	553477.22	4172951.6	1.5	6.26E-08	0.51	Non Res
553497.22_4172951.6_	553497.22	4172951.6	1.5	6.10E-08	0.49	Non Res
553517.22_4172951.6_	553517.22	4172951.6	1.5	5.90E-08	0.47	Non Res
553537.22_4172951.6_	553537.22	4172951.6	1.5	5.77E-08	0.46	Non Res
553557.22_4172951.6_	553557.22	4172951.6	1.5	5.65E-08	0.44	Non Res
553577.22_4172951.6_	553577.22	4172951.6	1.5	5.54E-08	0.43	Non Res
553597.22_4172951.6_	553597.22	4172951.6	1.5	5.44E-08	0.41	Non Res
553617.22_4172951.6_	553617.22	4172951.6	1.5	5.34E-08	0.40	Non Res
553637.22_4172951.6_	553637.22	4172951.6	1.5	5.24E-08	0.39	Non Res
553657.22_4172951.6_	553657.22	4172951.6	1.5	5.14E-08	0.38	Non Res
553677.22_4172951.6_	553677.22	4172951.6	1.5	5.04E-08	0.37	Non Res
553697.22_4172951.6_	553697.22	4172951.6	1.5	4.94E-08	0.35	Non Res
553717.22_4172951.6_	553717.22	4172951.6	1.5	4.84E-08	0.34	Non Res
553737.22_4172951.6_	553737.22	4172951.6	1.5	4.74E-08	0.33	Non Res
553757.22_4172951.6_	553757.22	4172951.6	1.5	4.64E-08	0.32	Non Res
553777.22_4172951.6_	553777.22	4172951.6	1.5	4.53E-08	0.31	Non Res
553797.22_4172951.6_	553797.22	4172951.6	1.5	4.43E-08	0.31	Non Res
551857.22_4172971.6_	551857.22	4172971.6	1.5	2.91E-08	0.56	Non Res
551877.22_4172971.6_	551877.22	4172971.6	1.5	2.99E-08	0.59	Non Res
551897.22_4172971.6_	551897.22	4172971.6	1.5	3.07E-08	0.62	Non Res
551917.22_4172971.6_	551917.22	4172971.6	1.5	3.15E-08	0.66	Non Res
551937.22_4172971.6_	551937.22	4172971.6	1.5	3.25E-08	0.70	Non Res
551957.22_4172971.6_	551957.22	4172971.6	1.5	3.34E-08	0.75	Non Res
551977.22_4172971.6_	551977.22	4172971.6	1.5	3.44E-08	0.80	Non Res
551997.22_4172971.6_	551997.22	4172971.6	1.5	3.56E-08	0.86	Non Res
552017.22_4172971.6_	552017.22	4172971.6	1.5	3.68E-08	0.94	Non Res
552037.22_4172971.6_	552037.22	4172971.6	1.5	3.81E-08	1.03	Non Res
552057.22_4172971.6_	552057.22	4172971.6	1.5	3.94E-08	1.14	Non Res
552077.22_4172971.6_	552077.22	4172971.6	1.5	4.10E-08	1.28	Non Res
552097.22_4172971.6_	552097.22	4172971.6	1.5	4.26E-08	1.45	Non Res
552117.22_4172971.6_	552117.22	4172971.6	1.5	4.41E-08	1.64	Non Res
552137.22_4172971.6_	552137.22	4172971.6	1.5	4.61E-08	1.95	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552157.22_4172971.6	552157.22	4172971.6	1.5	4.81E-08	2.35	Non Res
552177.22_4172971.6	552177.22	4172971.6	1.5	5.03E-08	2.88	Non Res
552197.22_4172971.6	552197.22	4172971.6	1.5	5.26E-08	3.55	Block B6
552217.22_4172971.6	552217.22	4172971.6	1.5	5.51E-08	4.13	Block B6
552237.22_4172971.6	552237.22	4172971.6	1.5	5.79E-08	4.57	Block B6
552257.22_4172971.6	552257.22	4172971.6	1.5	6.09E-08	4.88	Block B6
552277.22_4172971.6	552277.22	4172971.6	1.5	6.42E-08	5.04	Block B6
552297.22_4172971.6	552297.22	4172971.6	1.5	6.79E-08	5.00	Block B6
552317.22_4172971.6	552317.22	4172971.6	1.5	7.19E-08	4.84	Non Res
552337.22_4172971.6	552337.22	4172971.6	1.5	7.62E-08	4.64	Non Res
552357.22_4172971.6	552357.22	4172971.6	1.5	8.13E-08	4.75	Non Res
552377.22_4172971.6	552377.22	4172971.6	1.5	8.68E-08	5.14	Non Res
552397.22_4172971.6	552397.22	4172971.6	1.5	9.27E-08	5.73	Block B4
552417.22_4172971.6	552417.22	4172971.6	1.5	9.99E-08	6.13	Block B4
552437.22_4172971.6	552437.22	4172971.6	1.5	1.08E-07	6.48	Block B4
552457.22_4172971.6	552457.22	4172971.6	1.5	1.17E-07	6.75	Block B4
552477.22_4172971.6	552477.22	4172971.6	1.5	1.27E-07	6.86	Block B4
552497.22_4172971.6	552497.22	4172971.6	1.5	1.40E-07	6.86	Block B4
552517.22_4172971.6	552517.22	4172971.6	1.5	1.54E-07	6.70	Block B4
552537.22_4172971.6	552537.22	4172971.6	1.5	1.71E-07	6.34	Block B4
552557.22_4172971.6	552557.22	4172971.6	1.5	1.92E-07	5.84	Block B4
552577.22_4172971.6	552577.22	4172971.6	1.5	2.17E-07	5.53	Non Res
552597.22_4172971.6	552597.22	4172971.6	1.5	2.50E-07	5.21	Block B5
552617.22_4172971.6	552617.22	4172971.6	1.5	2.93E-07	4.83	Block B5
552637.22_4172971.6	552637.22	4172971.6	1.5	3.50E-07	4.55	Non Res
552657.22_4172971.6	552657.22	4172971.6	1.5	4.24E-07	4.32	Block B14
552677.22_4172971.6	552677.22	4172971.6	1.5	5.29E-07	4.20	Block B14
552697.22_4172971.6	552697.22	4172971.6	1.5	6.88E-07	4.30	Block B14
552717.22_4172971.6	552717.22	4172971.6	1.5	9.09E-07	4.20	Non Res
552737.22_4172971.6	552737.22	4172971.6	1.5	1.19E-06	4.12	Non Res
552757.22_4172971.6	552757.22	4172971.6	1.5	1.43E-06	4.36	Block E4
552777.22_4172971.6	552777.22	4172971.6	1.5	1.52E-06	4.27	Block E4
552797.22_4172971.6	552797.22	4172971.6	1.5	1.45E-06	4.21	Block E4
552817.22_4172971.6	552817.22	4172971.6	1.5	1.23E-06	3.99	Block E4
552837.22_4172971.6	552837.22	4172971.6	1.5	9.41E-07	3.27	Non Res
552857.22_4172971.6	552857.22	4172971.6	1.5	7.72E-07	3.14	Non Res
552877.22_4172971.6	552877.22	4172971.6	1.5	6.48E-07	2.69	Non Res
552897.22_4172971.6	552897.22	4172971.6	1.5	5.51E-07	2.38	Non Res
552917.22_4172971.6	552917.22	4172971.6	1.5	4.78E-07	2.15	Non Res
552937.22_4172971.6	552937.22	4172971.6	1.5	4.22E-07	1.97	Non Res
552957.22_4172971.6	552957.22	4172971.6	1.5	3.77E-07	1.82	Non Res
552977.22_4172971.6	552977.22	4172971.6	1.5	3.39E-07	1.69	Non Res
552997.22_4172971.6	552997.22	4172971.6	1.5	3.07E-07	1.58	Block D1
553017.22_4172971.6	553017.22	4172971.6	1.5	2.79E-07	1.48	Block D1
553037.22_4172971.6	553037.22	4172971.6	1.5	2.54E-07	1.39	Block D1
553057.22_4172971.6	553057.22	4172971.6	1.5	2.32E-07	1.31	Block D1
553077.22_4172971.6	553077.22	4172971.6	1.5	2.07E-07	1.22	Block D1
553097.22_4172971.6	553097.22	4172971.6	1.5	1.78E-07	1.10	Block D1
553117.22_4172971.6	553117.22	4172971.6	1.5	1.65E-07	1.05	Block D1
553137.22_4172971.6	553137.22	4172971.6	1.5	1.50E-07	0.99	Block D1
553157.22_4172971.6	553157.22	4172971.6	1.5	1.31E-07	0.91	Block D1
553177.22_4172971.6	553177.22	4172971.6	1.5	1.25E-07	0.88	Block D1
553197.22_4172971.6	553197.22	4172971.6	1.5	1.17E-07	0.85	Block D1
553217.22_4172971.6	553217.22	4172971.6	1.5	1.10E-07	0.82	Block D1
553237.22_4172971.6	553237.22	4172971.6	1.5	1.03E-07	0.79	Block D1
553257.22_4172971.6	553257.22	4172971.6	1.5	9.77E-08	0.76	Block D1
553277.22_4172971.6	553277.22	4172971.6	1.5	9.22E-08	0.73	Block D1
553297.22_4172971.6	553297.22	4172971.6	1.5	8.74E-08	0.70	Block D1
553317.22_4172971.6	553317.22	4172971.6	1.5	8.31E-08	0.67	Block D1

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553337.22_4172971.6	553337.22	4172971.6	1.5	8.10E-08	0.66	Non Res
553357.22_4172971.6	553357.22	4172971.6	1.5	7.84E-08	0.64	Non Res
553377.22_4172971.6	553377.22	4172971.6	1.5	7.54E-08	0.61	Non Res
553397.22_4172971.6	553397.22	4172971.6	1.5	7.27E-08	0.59	Non Res
553417.22_4172971.6	553417.22	4172971.6	1.5	7.04E-08	0.57	Non Res
553437.22_4172971.6	553437.22	4172971.6	1.5	6.83E-08	0.55	Non Res
553457.22_4172971.6	553457.22	4172971.6	1.5	6.65E-08	0.53	Non Res
553477.22_4172971.6	553477.22	4172971.6	1.5	6.48E-08	0.51	Non Res
553497.22_4172971.6	553497.22	4172971.6	1.5	6.32E-08	0.49	Non Res
553517.22_4172971.6	553517.22	4172971.6	1.5	6.12E-08	0.47	Non Res
553537.22_4172971.6	553537.22	4172971.6	1.5	5.99E-08	0.46	Non Res
553557.22_4172971.6	553557.22	4172971.6	1.5	5.87E-08	0.44	Non Res
553577.22_4172971.6	553577.22	4172971.6	1.5	5.76E-08	0.43	Non Res
553597.22_4172971.6	553597.22	4172971.6	1.5	5.65E-08	0.42	Non Res
553617.22_4172971.6	553617.22	4172971.6	1.5	5.54E-08	0.40	Non Res
553637.22_4172971.6	553637.22	4172971.6	1.5	5.43E-08	0.39	Non Res
553657.22_4172971.6	553657.22	4172971.6	1.5	5.33E-08	0.38	Non Res
553677.22_4172971.6	553677.22	4172971.6	1.5	5.22E-08	0.37	Non Res
553697.22_4172971.6	553697.22	4172971.6	1.5	5.11E-08	0.35	Non Res
553717.22_4172971.6	553717.22	4172971.6	1.5	4.99E-08	0.34	Non Res
553737.22_4172971.6	553737.22	4172971.6	1.5	4.88E-08	0.33	Non Res
553757.22_4172971.6	553757.22	4172971.6	1.5	4.76E-08	0.32	Non Res
553777.22_4172971.6	553777.22	4172971.6	1.5	4.64E-08	0.31	Non Res
553797.22_4172971.6	553797.22	4172971.6	1.5	4.52E-08	0.30	Non Res
551857.22_4172991.6	551857.22	4172991.6	1.5	2.88E-08	0.56	Non Res
551877.22_4172991.6	551877.22	4172991.6	1.5	2.95E-08	0.59	Non Res
551897.22_4172991.6	551897.22	4172991.6	1.5	3.03E-08	0.62	Non Res
551917.22_4172991.6	551917.22	4172991.6	1.5	3.12E-08	0.66	Non Res
551937.22_4172991.6	551937.22	4172991.6	1.5	3.21E-08	0.70	Non Res
551957.22_4172991.6	551957.22	4172991.6	1.5	3.30E-08	0.74	Non Res
551977.22_4172991.6	551977.22	4172991.6	1.5	3.40E-08	0.80	Non Res
551997.22_4172991.6	551997.22	4172991.6	1.5	3.51E-08	0.86	Non Res
552017.22_4172991.6	552017.22	4172991.6	1.5	3.63E-08	0.93	Non Res
552037.22_4172991.6	552037.22	4172991.6	1.5	3.76E-08	1.02	Non Res
552057.22_4172991.6	552057.22	4172991.6	1.5	3.90E-08	1.13	Non Res
552077.22_4172991.6	552077.22	4172991.6	1.5	4.06E-08	1.26	Non Res
552097.22_4172991.6	552097.22	4172991.6	1.5	4.21E-08	1.42	Non Res
552117.22_4172991.6	552117.22	4172991.6	1.5	4.38E-08	1.61	Non Res
552137.22_4172991.6	552137.22	4172991.6	1.5	4.56E-08	1.87	Non Res
552157.22_4172991.6	552157.22	4172991.6	1.5	4.75E-08	2.22	Non Res
552177.22_4172991.6	552177.22	4172991.6	1.5	4.97E-08	2.70	Non Res
552197.22_4172991.6	552197.22	4172991.6	1.5	5.20E-08	3.32	Non Res
552217.22_4172991.6	552217.22	4172991.6	1.5	5.46E-08	4.02	Block B6
552237.22_4172991.6	552237.22	4172991.6	1.5	5.73E-08	4.56	Non Res
552257.22_4172991.6	552257.22	4172991.6	1.5	6.03E-08	4.93	Non Res
552277.22_4172991.6	552277.22	4172991.6	1.5	6.35E-08	5.21	Non Res
552297.22_4172991.6	552297.22	4172991.6	1.5	6.71E-08	5.34	Block B3
552317.22_4172991.6	552317.22	4172991.6	1.5	7.10E-08	5.30	Block B3
552337.22_4172991.6	552337.22	4172991.6	1.5	7.53E-08	5.09	Block B3
552357.22_4172991.6	552357.22	4172991.6	1.5	8.02E-08	4.97	Non Res
552377.22_4172991.6	552377.22	4172991.6	1.5	8.56E-08	5.23	Non Res
552397.22_4172991.6	552397.22	4172991.6	1.5	9.14E-08	5.71	Non Res
552417.22_4172991.6	552417.22	4172991.6	1.5	9.82E-08	6.13	Block B4
552437.22_4172991.6	552437.22	4172991.6	1.5	1.06E-07	6.49	Block B4
552457.22_4172991.6	552457.22	4172991.6	1.5	1.14E-07	6.76	Block B4
552477.22_4172991.6	552477.22	4172991.6	1.5	1.25E-07	6.91	Block B4
552497.22_4172991.6	552497.22	4172991.6	1.5	1.36E-07	6.94	Block B4
552517.22_4172991.6	552517.22	4172991.6	1.5	1.50E-07	6.81	Block B4
552537.22_4172991.6	552537.22	4172991.6	1.5	1.67E-07	6.52	Block B4

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552557.22_4172991.6	552557.22	4172991.6	1.5	1.87E-07	6.11	Block B4
552577.22_4172991.6	552577.22	4172991.6	1.5	2.10E-07	5.85	Non Res
552597.22_4172991.6	552597.22	4172991.6	1.5	2.42E-07	5.57	Block B5
552617.22_4172991.6	552617.22	4172991.6	1.5	2.82E-07	5.20	Block B5
552637.22_4172991.6	552637.22	4172991.6	1.5	3.36E-07	4.88	Non Res
552657.22_4172991.6	552657.22	4172991.6	1.5	4.08E-07	4.62	Block B14
552677.22_4172991.6	552677.22	4172991.6	1.5	5.09E-07	4.45	Block B14
552697.22_4172991.6	552697.22	4172991.6	1.5	6.61E-07	4.48	Block B14
552717.22_4172991.6	552717.22	4172991.6	1.5	8.81E-07	4.40	Non Res
552737.22_4172991.6	552737.22	4172991.6	1.5	1.16E-06	4.29	Non Res
552757.22_4172991.6	552757.22	4172991.6	1.5	1.43E-06	4.51	Block E4
552777.22_4172991.6	552777.22	4172991.6	1.5	1.49E-06	4.40	Block E4
552797.22_4172991.6	552797.22	4172991.6	1.5	1.42E-06	4.34	Block E4
552817.22_4172991.6	552817.22	4172991.6	1.5	1.18E-06	4.10	Block E4
552837.22_4172991.6	552837.22	4172991.6	1.5	9.05E-07	3.56	Non Res
552857.22_4172991.6	552857.22	4172991.6	1.5	7.48E-07	3.19	Non Res
552877.22_4172991.6	552877.22	4172991.6	1.5	6.31E-07	2.76	Non Res
552897.22_4172991.6	552897.22	4172991.6	1.5	5.38E-07	2.44	Non Res
552917.22_4172991.6	552917.22	4172991.6	1.5	4.70E-07	2.21	Non Res
552937.22_4172991.6	552937.22	4172991.6	1.5	4.15E-07	2.03	Off-site Worker
552957.22_4172991.6	552957.22	4172991.6	1.5	3.71E-07	1.86	Off-site Worker
552977.22_4172991.6	552977.22	4172991.6	1.5	3.36E-07	1.73	Non Res
552997.22_4172991.6	552997.22	4172991.6	1.5	3.06E-07	1.62	Block D1
553017.22_4172991.6	553017.22	4172991.6	1.5	2.79E-07	1.52	Block D1
553037.22_4172991.6	553037.22	4172991.6	1.5	2.56E-07	1.43	Block D1
553057.22_4172991.6	553057.22	4172991.6	1.5	2.33E-07	1.34	Block D1
553077.22_4172991.6	553077.22	4172991.6	1.5	2.08E-07	1.25	Block D1
553097.22_4172991.6	553097.22	4172991.6	1.5	1.87E-07	1.16	Block D1
553117.22_4172991.6	553117.22	4172991.6	1.5	1.73E-07	1.10	Block D1
553137.22_4172991.6	553137.22	4172991.6	1.5	1.54E-07	1.02	Block D1
553157.22_4172991.6	553157.22	4172991.6	1.5	1.38E-07	0.95	Block D1
553177.22_4172991.6	553177.22	4172991.6	1.5	1.27E-07	0.90	Block D1
553197.22_4172991.6	553197.22	4172991.6	1.5	1.18E-07	0.86	Block D1
553217.22_4172991.6	553217.22	4172991.6	1.5	1.11E-07	0.83	Block D1
553237.22_4172991.6	553237.22	4172991.6	1.5	1.04E-07	0.80	Block D1
553257.22_4172991.6	553257.22	4172991.6	1.5	9.68E-08	0.76	Block D1
553277.22_4172991.6	553277.22	4172991.6	1.5	9.17E-08	0.73	Block D1
553297.22_4172991.6	553297.22	4172991.6	1.5	8.87E-08	0.71	Block D1
553317.22_4172991.6	553317.22	4172991.6	1.5	8.29E-08	0.67	Block D1
553337.22_4172991.6	553337.22	4172991.6	1.5	8.36E-08	0.66	Non Res
553357.22_4172991.6	553357.22	4172991.6	1.5	8.09E-08	0.64	Non Res
553377.22_4172991.6	553377.22	4172991.6	1.5	7.79E-08	0.62	Non Res
553397.22_4172991.6	553397.22	4172991.6	1.5	7.53E-08	0.60	Non Res
553417.22_4172991.6	553417.22	4172991.6	1.5	7.31E-08	0.57	Non Res
553437.22_4172991.6	553437.22	4172991.6	1.5	7.11E-08	0.55	Non Res
553457.22_4172991.6	553457.22	4172991.6	1.5	6.92E-08	0.53	Non Res
553477.22_4172991.6	553477.22	4172991.6	1.5	6.76E-08	0.51	Non Res
553497.22_4172991.6	553497.22	4172991.6	1.5	6.59E-08	0.50	Non Res
553517.22_4172991.6	553517.22	4172991.6	1.5	6.39E-08	0.48	Non Res
553537.22_4172991.6	553537.22	4172991.6	1.5	6.25E-08	0.46	Non Res
553557.22_4172991.6	553557.22	4172991.6	1.5	6.13E-08	0.45	Non Res
553577.22_4172991.6	553577.22	4172991.6	1.5	6.01E-08	0.43	Non Res
553597.22_4172991.6	553597.22	4172991.6	1.5	5.89E-08	0.42	Non Res
553617.22_4172991.6	553617.22	4172991.6	1.5	5.78E-08	0.40	Non Res
553637.22_4172991.6	553637.22	4172991.6	1.5	5.65E-08	0.39	Non Res
553657.22_4172991.6	553657.22	4172991.6	1.5	5.53E-08	0.38	Non Res
553677.22_4172991.6	553677.22	4172991.6	1.5	5.41E-08	0.37	Non Res
553697.22_4172991.6	553697.22	4172991.6	1.5	5.28E-08	0.35	Non Res
553717.22_4172991.6	553717.22	4172991.6	1.5	5.15E-08	0.34	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553737.22_4172991.6	553737.22	4172991.6	1.5	5.02E-08	0.33	Non Res
553757.22_4172991.6	553757.22	4172991.6	1.5	4.89E-08	0.32	Non Res
553777.22_4172991.6	553777.22	4172991.6	1.5	4.75E-08	0.31	Non Res
553797.22_4172991.6	553797.22	4172991.6	1.5	4.62E-08	0.30	Non Res
551857.22_4173011.6	551857.22	4173011.6	1.5	2.84E-08	0.56	Non Res
551877.22_4173011.6	551877.22	4173011.6	1.5	2.92E-08	0.59	Non Res
551897.22_4173011.6	551897.22	4173011.6	1.5	2.99E-08	0.62	Non Res
551917.22_4173011.6	551917.22	4173011.6	1.5	3.08E-08	0.66	Non Res
551937.22_4173011.6	551937.22	4173011.6	1.5	3.17E-08	0.70	Non Res
551957.22_4173011.6	551957.22	4173011.6	1.5	3.26E-08	0.74	Non Res
551977.22_4173011.6	551977.22	4173011.6	1.5	3.36E-08	0.79	Non Res
551997.22_4173011.6	551997.22	4173011.6	1.5	3.47E-08	0.86	Non Res
552017.22_4173011.6	552017.22	4173011.6	1.5	3.59E-08	0.93	Non Res
552037.22_4173011.6	552037.22	4173011.6	1.5	3.72E-08	1.01	Non Res
552057.22_4173011.6	552057.22	4173011.6	1.5	3.86E-08	1.12	Non Res
552077.22_4173011.6	552077.22	4173011.6	1.5	4.00E-08	1.24	Non Res
552097.22_4173011.6	552097.22	4173011.6	1.5	4.16E-08	1.39	Non Res
552117.22_4173011.6	552117.22	4173011.6	1.5	4.33E-08	1.57	Non Res
552137.22_4173011.6	552137.22	4173011.6	1.5	4.51E-08	1.81	Non Res
552157.22_4173011.6	552157.22	4173011.6	1.5	4.70E-08	2.12	Non Res
552177.22_4173011.6	552177.22	4173011.6	1.5	4.92E-08	2.56	Non Res
552197.22_4173011.6	552197.22	4173011.6	1.5	5.14E-08	3.14	Non Res
552217.22_4173011.6	552217.22	4173011.6	1.5	5.40E-08	3.92	Non Res
552237.22_4173011.6	552237.22	4173011.6	1.5	5.66E-08	4.58	Block B3
552257.22_4173011.6	552257.22	4173011.6	1.5	5.96E-08	5.06	Block B3
552277.22_4173011.6	552277.22	4173011.6	1.5	6.27E-08	5.40	Block B3
552297.22_4173011.6	552297.22	4173011.6	1.5	6.61E-08	5.63	Block B3
552317.22_4173011.6	552317.22	4173011.6	1.5	7.00E-08	5.60	Block B3
552337.22_4173011.6	552337.22	4173011.6	1.5	7.43E-08	5.32	Block B3
552357.22_4173011.6	552357.22	4173011.6	1.5	7.89E-08	5.08	Non Res
552377.22_4173011.6	552377.22	4173011.6	1.5	8.41E-08	5.23	Non Res
552397.22_4173011.6	552397.22	4173011.6	1.5	8.99E-08	5.57	Non Res
552417.22_4173011.6	552417.22	4173011.6	1.5	9.62E-08	6.01	Block B4
552437.22_4173011.6	552437.22	4173011.6	1.5	1.04E-07	6.38	Block B4
552457.22_4173011.6	552457.22	4173011.6	1.5	1.12E-07	6.69	Block B4
552477.22_4173011.6	552477.22	4173011.6	1.5	1.22E-07	6.87	Block B4
552497.22_4173011.6	552497.22	4173011.6	1.5	1.33E-07	6.92	Block B4
552517.22_4173011.6	552517.22	4173011.6	1.5	1.46E-07	6.86	Block B4
552537.22_4173011.6	552537.22	4173011.6	1.5	1.62E-07	6.66	Block B4
552557.22_4173011.6	552557.22	4173011.6	1.5	1.81E-07	6.39	Block B4
552577.22_4173011.6	552577.22	4173011.6	1.5	2.04E-07	6.25	Non Res
552597.22_4173011.6	552597.22	4173011.6	1.5	2.32E-07	6.03	Block B5
552617.22_4173011.6	552617.22	4173011.6	1.5	2.71E-07	5.72	Block B5
552637.22_4173011.6	552637.22	4173011.6	1.5	3.22E-07	5.39	Non Res
552657.22_4173011.6	552657.22	4173011.6	1.5	3.91E-07	5.09	Block B14
552677.22_4173011.6	552677.22	4173011.6	1.5	4.94E-07	4.87	Block B14
552697.22_4173011.6	552697.22	4173011.6	1.5	6.35E-07	4.79	Block B14
552717.22_4173011.6	552717.22	4173011.6	1.5	8.48E-07	4.85	Non Res
552737.22_4173011.6	552737.22	4173011.6	1.5	1.12E-06	4.69	Non Res
552757.22_4173011.6	552757.22	4173011.6	1.5	1.37E-06	4.70	Block E4
552777.22_4173011.6	552777.22	4173011.6	1.5	1.41E-06	4.54	Block E4
552797.22_4173011.6	552797.22	4173011.6	1.5	1.34E-06	4.46	Block E4
552817.22_4173011.6	552817.22	4173011.6	1.5	1.11E-06	3.97	Block E4
552837.22_4173011.6	552837.22	4173011.6	1.5	8.73E-07	3.41	Non Res
552857.22_4173011.6	552857.22	4173011.6	1.5	7.24E-07	3.26	Non Res
552877.22_4173011.6	552877.22	4173011.6	1.5	6.12E-07	2.83	Non Res
552897.22_4173011.6	552897.22	4173011.6	1.5	5.24E-07	2.51	Non Res
552917.22_4173011.6	552917.22	4173011.6	1.5	4.60E-07	2.28	Non Res
552937.22_4173011.6	552937.22	4173011.6	1.5	4.07E-07	2.08	Off-site Worker

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552957.22_4173011.6_	552957.22	4173011.6	1.5	3.66E-07	1.92	Off-site Worker
552977.22_4173011.6_	552977.22	4173011.6	1.5	3.32E-07	1.78	Block D1
552997.22_4173011.6_	552997.22	4173011.6	1.5	3.05E-07	1.66	Block D1
553017.22_4173011.6_	553017.22	4173011.6	1.5	2.80E-07	1.56	Block D1
553037.22_4173011.6_	553037.22	4173011.6	1.5	2.58E-07	1.46	Block D1
553057.22_4173011.6_	553057.22	4173011.6	1.5	2.36E-07	1.37	Block D1
553077.22_4173011.6_	553077.22	4173011.6	1.5	2.13E-07	1.28	Block D1
553097.22_4173011.6_	553097.22	4173011.6	1.5	1.91E-07	1.19	Block D1
553117.22_4173011.6_	553117.22	4173011.6	1.5	1.72E-07	1.11	Block D1
553137.22_4173011.6_	553137.22	4173011.6	1.5	1.54E-07	1.03	Block D1
553157.22_4173011.6_	553157.22	4173011.6	1.5	1.40E-07	0.97	Block D1
553177.22_4173011.6_	553177.22	4173011.6	1.5	1.29E-07	0.92	Block D1
553197.22_4173011.6_	553197.22	4173011.6	1.5	1.20E-07	0.88	Block D1
553217.22_4173011.6_	553217.22	4173011.6	1.5	1.13E-07	0.84	Block D1
553237.22_4173011.6_	553237.22	4173011.6	1.5	1.07E-07	0.81	Block D1
553257.22_4173011.6_	553257.22	4173011.6	1.5	1.00E-07	0.78	Block D1
553277.22_4173011.6_	553277.22	4173011.6	1.5	9.66E-08	0.75	Block D1
553297.22_4173011.6_	553297.22	4173011.6	1.5	9.25E-08	0.72	Block D1
553317.22_4173011.6_	553317.22	4173011.6	1.5	8.55E-08	0.68	Non Res
553337.22_4173011.6_	553337.22	4173011.6	1.5	8.69E-08	0.67	Non Res
553357.22_4173011.6_	553357.22	4173011.6	1.5	8.44E-08	0.65	Non Res
553377.22_4173011.6_	553377.22	4173011.6	1.5	8.14E-08	0.62	Non Res
553397.22_4173011.6_	553397.22	4173011.6	1.5	7.89E-08	0.60	Non Res
553417.22_4173011.6_	553417.22	4173011.6	1.5	7.66E-08	0.58	Non Res
553437.22_4173011.6_	553437.22	4173011.6	1.5	7.46E-08	0.55	Non Res
553457.22_4173011.6_	553457.22	4173011.6	1.5	7.27E-08	0.53	Non Res
553477.22_4173011.6_	553477.22	4173011.6	1.5	7.10E-08	0.52	Non Res
553497.22_4173011.6_	553497.22	4173011.6	1.5	6.92E-08	0.50	Non Res
553517.22_4173011.6_	553517.22	4173011.6	1.5	6.72E-08	0.48	Non Res
553537.22_4173011.6_	553537.22	4173011.6	1.5	6.57E-08	0.46	Non Res
553557.22_4173011.6_	553557.22	4173011.6	1.5	6.44E-08	0.45	Non Res
553577.22_4173011.6_	553577.22	4173011.6	1.5	6.30E-08	0.43	Non Res
553597.22_4173011.6_	553597.22	4173011.6	1.5	6.16E-08	0.42	Non Res
553617.22_4173011.6_	553617.22	4173011.6	1.5	6.03E-08	0.40	Non Res
553637.22_4173011.6_	553637.22	4173011.6	1.5	5.89E-08	0.39	Non Res
553657.22_4173011.6_	553657.22	4173011.6	1.5	5.75E-08	0.38	Non Res
553677.22_4173011.6_	553677.22	4173011.6	1.5	5.61E-08	0.37	Non Res
553697.22_4173011.6_	553697.22	4173011.6	1.5	5.46E-08	0.35	Non Res
553717.22_4173011.6_	553717.22	4173011.6	1.5	5.31E-08	0.34	Non Res
553737.22_4173011.6_	553737.22	4173011.6	1.5	5.16E-08	0.33	Non Res
553757.22_4173011.6_	553757.22	4173011.6	1.5	5.01E-08	0.32	Non Res
553777.22_4173011.6_	553777.22	4173011.6	1.5	4.86E-08	0.31	Non Res
551857.22_4173031.6_	551857.22	4173031.6	1.5	2.81E-08	0.56	Non Res
551877.22_4173031.6_	551877.22	4173031.6	1.5	2.88E-08	0.59	Non Res
551897.22_4173031.6_	551897.22	4173031.6	1.5	2.96E-08	0.62	Non Res
551917.22_4173031.6_	551917.22	4173031.6	1.5	3.04E-08	0.65	Non Res
551937.22_4173031.6_	551937.22	4173031.6	1.5	3.13E-08	0.69	Non Res
551957.22_4173031.6_	551957.22	4173031.6	1.5	3.22E-08	0.74	Non Res
551977.22_4173031.6_	551977.22	4173031.6	1.5	3.32E-08	0.79	Non Res
551997.22_4173031.6_	551997.22	4173031.6	1.5	3.43E-08	0.85	Non Res
552017.22_4173031.6_	552017.22	4173031.6	1.5	3.55E-08	0.92	Non Res
552037.22_4173031.6_	552037.22	4173031.6	1.5	3.67E-08	1.00	Non Res
552057.22_4173031.6_	552057.22	4173031.6	1.5	3.81E-08	1.10	Non Res
552077.22_4173031.6_	552077.22	4173031.6	1.5	3.96E-08	1.22	Non Res
552097.22_4173031.6_	552097.22	4173031.6	1.5	4.11E-08	1.37	Non Res
552117.22_4173031.6_	552117.22	4173031.6	1.5	4.28E-08	1.54	Non Res
552137.22_4173031.6_	552137.22	4173031.6	1.5	4.46E-08	1.76	Non Res
552157.22_4173031.6_	552157.22	4173031.6	1.5	4.65E-08	2.04	Non Res
552177.22_4173031.6_	552177.22	4173031.6	1.5	4.85E-08	2.42	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552197.22_4173031.6_	552197.22	4173031.6	1.5	5.08E-08	2.93	Non Res
552217.22_4173031.6_	552217.22	4173031.6	1.5	5.32E-08	3.64	Non Res
552237.22_4173031.6_	552237.22	4173031.6	1.5	5.59E-08	4.44	Block B3
552257.22_4173031.6_	552257.22	4173031.6	1.5	5.87E-08	4.99	Block B3
552277.22_4173031.6_	552277.22	4173031.6	1.5	6.18E-08	5.41	Block B3
552297.22_4173031.6_	552297.22	4173031.6	1.5	6.53E-08	5.61	Block B3
552317.22_4173031.6_	552317.22	4173031.6	1.5	6.90E-08	5.64	Block B3
552337.22_4173031.6_	552337.22	4173031.6	1.5	7.31E-08	5.45	Block B3
552357.22_4173031.6_	552357.22	4173031.6	1.5	7.74E-08	5.15	Block B3
552377.22_4173031.6_	552377.22	4173031.6	1.5	8.25E-08	5.14	Non Res
552397.22_4173031.6_	552397.22	4173031.6	1.5	8.82E-08	5.39	Non Res
552417.22_4173031.6_	552417.22	4173031.6	1.5	9.43E-08	5.84	Block B4
552437.22_4173031.6_	552437.22	4173031.6	1.5	1.01E-07	6.33	Block B4
552457.22_4173031.6_	552457.22	4173031.6	1.5	1.09E-07	6.66	Block B4
552477.22_4173031.6_	552477.22	4173031.6	1.5	1.18E-07	6.86	Non Res
552497.22_4173031.6_	552497.22	4173031.6	1.5	1.29E-07	7.01	Non Res
552517.22_4173031.6_	552517.22	4173031.6	1.5	1.42E-07	7.07	Non Res
552537.22_4173031.6_	552537.22	4173031.6	1.5	1.57E-07	6.97	Non Res
552557.22_4173031.6_	552557.22	4173031.6	1.5	1.74E-07	6.78	Non Res
552577.22_4173031.6_	552577.22	4173031.6	1.5	1.96E-07	6.82	Non Res
552597.22_4173031.6_	552597.22	4173031.6	1.5	2.24E-07	6.77	Non Res
552617.22_4173031.6_	552617.22	4173031.6	1.5	2.59E-07	6.47	Non Res
552637.22_4173031.6_	552637.22	4173031.6	1.5	3.07E-07	6.15	Non Res
552657.22_4173031.6_	552657.22	4173031.6	1.5	3.71E-07	5.80	Non Res
552677.22_4173031.6_	552677.22	4173031.6	1.5	4.65E-07	5.49	Non Res
552697.22_4173031.6_	552697.22	4173031.6	1.5	6.03E-07	5.27	Non Res
552717.22_4173031.6_	552717.22	4173031.6	1.5	8.08E-07	4.97	Non Res
552737.22_4173031.6_	552737.22	4173031.6	1.5	1.08E-06	4.79	Non Res
552757.22_4173031.6_	552757.22	4173031.6	1.5	1.29E-06	4.92	Block E4
552777.22_4173031.6_	552777.22	4173031.6	1.5	1.35E-06	4.72	Block E4
552797.22_4173031.6_	552797.22	4173031.6	1.5	1.27E-06	4.62	Block E4
552817.22_4173031.6_	552817.22	4173031.6	1.5	1.05E-06	4.12	Block E4
552837.22_4173031.6_	552837.22	4173031.6	1.5	8.40E-07	3.54	Non Res
552857.22_4173031.6_	552857.22	4173031.6	1.5	7.01E-07	3.35	Non Res
552877.22_4173031.6_	552877.22	4173031.6	1.5	5.94E-07	2.91	Non Res
552897.22_4173031.6_	552897.22	4173031.6	1.5	5.08E-07	2.58	Non Res
552917.22_4173031.6_	552917.22	4173031.6	1.5	4.47E-07	2.34	Non Res
552937.22_4173031.6_	552937.22	4173031.6	1.5	3.98E-07	2.14	Off-site Worker
552957.22_4173031.6_	552957.22	4173031.6	1.5	3.61E-07	1.97	Off-site Worker
552977.22_4173031.6_	552977.22	4173031.6	1.5	3.31E-07	1.83	Non Res
552997.22_4173031.6_	552997.22	4173031.6	1.5	3.06E-07	1.71	Non Res
553017.22_4173031.6_	553017.22	4173031.6	1.5	2.84E-07	1.60	Block D1
553037.22_4173031.6_	553037.22	4173031.6	1.5	2.63E-07	1.50	Block D1
553057.22_4173031.6_	553057.22	4173031.6	1.5	2.42E-07	1.40	Block D1
553077.22_4173031.6_	553077.22	4173031.6	1.5	2.20E-07	1.31	Block D1
553097.22_4173031.6_	553097.22	4173031.6	1.5	1.98E-07	1.21	Block D1
553117.22_4173031.6_	553117.22	4173031.6	1.5	1.76E-07	1.12	Block D1
553137.22_4173031.6_	553137.22	4173031.6	1.5	1.56E-07	1.04	Block D1
553157.22_4173031.6_	553157.22	4173031.6	1.5	1.44E-07	0.98	Block D1
553177.22_4173031.6_	553177.22	4173031.6	1.5	1.33E-07	0.93	Block D1
553197.22_4173031.6_	553197.22	4173031.6	1.5	1.24E-07	0.89	Block D1
553217.22_4173031.6_	553217.22	4173031.6	1.5	1.17E-07	0.86	Block D1
553237.22_4173031.6_	553237.22	4173031.6	1.5	1.11E-07	0.82	Block D1
553257.22_4173031.6_	553257.22	4173031.6	1.5	1.05E-07	0.79	Block D1
553277.22_4173031.6_	553277.22	4173031.6	1.5	1.01E-07	0.76	Block D1
553297.22_4173031.6_	553297.22	4173031.6	1.5	9.59E-08	0.72	Block D1
553317.22_4173031.6_	553317.22	4173031.6	1.5	8.94E-08	0.68	Non Res
553337.22_4173031.6_	553337.22	4173031.6	1.5	9.19E-08	0.68	Non Res
553357.22_4173031.6_	553357.22	4173031.6	1.5	8.89E-08	0.66	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553377.22_4173031.6_	553377.22	4173031.6	1.5	8.59E-08	0.63	Non Res
553397.22_4173031.6_	553397.22	4173031.6	1.5	8.33E-08	0.60	Non Res
553417.22_4173031.6_	553417.22	4173031.6	1.5	8.10E-08	0.58	Non Res
553437.22_4173031.6_	553437.22	4173031.6	1.5	7.89E-08	0.56	Non Res
553457.22_4173031.6_	553457.22	4173031.6	1.5	7.70E-08	0.54	Non Res
553477.22_4173031.6_	553477.22	4173031.6	1.5	7.51E-08	0.52	Non Res
553497.22_4173031.6_	553497.22	4173031.6	1.5	7.31E-08	0.50	Non Res
553517.22_4173031.6_	553517.22	4173031.6	1.5	7.10E-08	0.48	Non Res
553537.22_4173031.6_	553537.22	4173031.6	1.5	6.93E-08	0.46	Non Res
553557.22_4173031.6_	553557.22	4173031.6	1.5	6.78E-08	0.45	Non Res
553577.22_4173031.6_	553577.22	4173031.6	1.5	6.62E-08	0.43	Non Res
553597.22_4173031.6_	553597.22	4173031.6	1.5	6.46E-08	0.42	Non Res
553617.22_4173031.6_	553617.22	4173031.6	1.5	6.31E-08	0.41	Non Res
553637.22_4173031.6_	553637.22	4173031.6	1.5	6.14E-08	0.39	Non Res
553657.22_4173031.6_	553657.22	4173031.6	1.5	5.98E-08	0.38	Non Res
553677.22_4173031.6_	553677.22	4173031.6	1.5	5.81E-08	0.37	Non Res
553697.22_4173031.6_	553697.22	4173031.6	1.5	5.63E-08	0.35	Non Res
553717.22_4173031.6_	553717.22	4173031.6	1.5	5.47E-08	0.34	Non Res
553737.22_4173031.6_	553737.22	4173031.6	1.5	5.30E-08	0.33	Non Res
553757.22_4173031.6_	553757.22	4173031.6	1.5	5.12E-08	0.32	Non Res
553777.22_4173031.6_	553777.22	4173031.6	1.5	4.95E-08	0.31	Non Res
551857.22_4173051.6_	551857.22	4173051.6	1.5	2.77E-08	0.56	Non Res
551877.22_4173051.6_	551877.22	4173051.6	1.5	2.85E-08	0.59	Non Res
551897.22_4173051.6_	551897.22	4173051.6	1.5	2.92E-08	0.62	Non Res
551917.22_4173051.6_	551917.22	4173051.6	1.5	3.00E-08	0.65	Non Res
551937.22_4173051.6_	551937.22	4173051.6	1.5	3.09E-08	0.69	Non Res
551957.22_4173051.6_	551957.22	4173051.6	1.5	3.18E-08	0.74	Non Res
551977.22_4173051.6_	551977.22	4173051.6	1.5	3.28E-08	0.79	Non Res
551997.22_4173051.6_	551997.22	4173051.6	1.5	3.39E-08	0.85	Non Res
552017.22_4173051.6_	552017.22	4173051.6	1.5	3.51E-08	0.91	Non Res
552037.22_4173051.6_	552037.22	4173051.6	1.5	3.63E-08	0.99	Non Res
552057.22_4173051.6_	552057.22	4173051.6	1.5	3.76E-08	1.09	Non Res
552077.22_4173051.6_	552077.22	4173051.6	1.5	3.91E-08	1.20	Non Res
552097.22_4173051.6_	552097.22	4173051.6	1.5	4.06E-08	1.33	Non Res
552117.22_4173051.6_	552117.22	4173051.6	1.5	4.23E-08	1.50	Non Res
552137.22_4173051.6_	552137.22	4173051.6	1.5	4.40E-08	1.70	Non Res
552157.22_4173051.6_	552157.22	4173051.6	1.5	4.59E-08	1.96	Non Res
552177.22_4173051.6_	552177.22	4173051.6	1.5	4.79E-08	2.29	Non Res
552197.22_4173051.6_	552197.22	4173051.6	1.5	5.01E-08	2.75	Non Res
552217.22_4173051.6_	552217.22	4173051.6	1.5	5.25E-08	3.36	Non Res
552237.22_4173051.6_	552237.22	4173051.6	1.5	5.51E-08	4.14	Block B3
552257.22_4173051.6_	552257.22	4173051.6	1.5	5.79E-08	4.76	Block B3
552277.22_4173051.6_	552277.22	4173051.6	1.5	6.10E-08	5.23	Block B3
552297.22_4173051.6_	552297.22	4173051.6	1.5	6.43E-08	5.52	Block B3
552317.22_4173051.6_	552317.22	4173051.6	1.5	6.79E-08	5.64	Block B3
552337.22_4173051.6_	552337.22	4173051.6	1.5	7.18E-08	5.49	Block B3
552357.22_4173051.6_	552357.22	4173051.6	1.5	7.62E-08	5.17	Block B3
552377.22_4173051.6_	552377.22	4173051.6	1.5	8.10E-08	5.06	Non Res
552397.22_4173051.6_	552397.22	4173051.6	1.5	8.63E-08	5.28	Non Res
552417.22_4173051.6_	552417.22	4173051.6	1.5	9.22E-08	5.78	Non Res
552437.22_4173051.6_	552437.22	4173051.6	1.5	9.89E-08	6.39	Block B2
552457.22_4173051.6_	552457.22	4173051.6	1.5	1.07E-07	6.77	Block B2
552477.22_4173051.6_	552477.22	4173051.6	1.5	1.15E-07	7.10	Block B2
552497.22_4173051.6_	552497.22	4173051.6	1.5	1.25E-07	7.40	Block B2
552517.22_4173051.6_	552517.22	4173051.6	1.5	1.37E-07	7.49	Block B2
552537.22_4173051.6_	552537.22	4173051.6	1.5	1.51E-07	7.51	Block B2
552557.22_4173051.6_	552557.22	4173051.6	1.5	1.68E-07	7.45	Block B2
552577.22_4173051.6_	552577.22	4173051.6	1.5	1.89E-07	7.58	Non Res
552597.22_4173051.6_	552597.22	4173051.6	1.5	2.14E-07	7.57	Block B13

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552617.22_4173051.6_	552617.22	4173051.6	1.5	2.47E-07	7.28	Block B13
552637.22_4173051.6_	552637.22	4173051.6	1.5	2.90E-07	6.93	Block B13
552657.22_4173051.6_	552657.22	4173051.6	1.5	3.49E-07	6.54	Block B13
552677.22_4173051.6_	552677.22	4173051.6	1.5	4.36E-07	6.13	Block B13
552697.22_4173051.6_	552697.22	4173051.6	1.5	5.62E-07	5.87	Block B13
552717.22_4173051.6_	552717.22	4173051.6	1.5	7.57E-07	5.45	Non Res
552737.22_4173051.6_	552737.22	4173051.6	1.5	1.02E-06	5.13	Non Res
552757.22_4173051.6_	552757.22	4173051.6	1.5	1.26E-06	5.17	Block E4
552777.22_4173051.6_	552777.22	4173051.6	1.5	1.26E-06	4.91	Block E4
552797.22_4173051.6_	552797.22	4173051.6	1.5	1.18E-06	4.79	Block E4
552817.22_4173051.6_	552817.22	4173051.6	1.5	9.87E-07	4.47	Block E4
552837.22_4173051.6_	552837.22	4173051.6	1.5	8.05E-07	3.84	Non Res
552857.22_4173051.6_	552857.22	4173051.6	1.5	6.72E-07	3.43	Non Res
552877.22_4173051.6_	552877.22	4173051.6	1.5	5.69E-07	2.99	Non Res
552897.22_4173051.6_	552897.22	4173051.6	1.5	4.88E-07	2.65	Non Res
552917.22_4173051.6_	552917.22	4173051.6	1.5	4.32E-07	2.40	Non Res
552937.22_4173051.6_	552937.22	4173051.6	1.5	3.89E-07	2.19	Non Res
552957.22_4173051.6_	552957.22	4173051.6	1.5	3.56E-07	2.02	Non Res
552977.22_4173051.6_	552977.22	4173051.6	1.5	3.31E-07	1.87	Non Res
552997.22_4173051.6_	552997.22	4173051.6	1.5	3.10E-07	1.75	Non Res
553017.22_4173051.6_	553017.22	4173051.6	1.5	2.90E-07	1.64	Non Res
553037.22_4173051.6_	553037.22	4173051.6	1.5	2.71E-07	1.53	Non Res
553057.22_4173051.6_	553057.22	4173051.6	1.5	2.52E-07	1.44	Block D1
553077.22_4173051.6_	553077.22	4173051.6	1.5	2.33E-07	1.35	Block D1
553097.22_4173051.6_	553097.22	4173051.6	1.5	2.08E-07	1.24	Block D1
553117.22_4173051.6_	553117.22	4173051.6	1.5	1.86E-07	1.15	Block D1
553137.22_4173051.6_	553137.22	4173051.6	1.5	1.53E-07	1.02	Block D1
553157.22_4173051.6_	553157.22	4173051.6	1.5	1.36E-07	0.94	Block D1
553177.22_4173051.6_	553177.22	4173051.6	1.5	1.24E-07	0.88	Block D1
553197.22_4173051.6_	553197.22	4173051.6	1.5	1.19E-07	0.86	Block D1
553217.22_4173051.6_	553217.22	4173051.6	1.5	1.23E-07	0.87	Block D1
553237.22_4173051.6_	553237.22	4173051.6	1.5	1.17E-07	0.83	Block D1
553257.22_4173051.6_	553257.22	4173051.6	1.5	1.10E-07	0.80	Block D1
553277.22_4173051.6_	553277.22	4173051.6	1.5	1.07E-07	0.77	Block D1
553297.22_4173051.6_	553297.22	4173051.6	1.5	9.93E-08	0.72	Block D1
553317.22_4173051.6_	553317.22	4173051.6	1.5	9.82E-08	0.70	Non Res
553337.22_4173051.6_	553337.22	4173051.6	1.5	9.84E-08	0.69	Non Res
553357.22_4173051.6_	553357.22	4173051.6	1.5	9.48E-08	0.66	Non Res
553377.22_4173051.6_	553377.22	4173051.6	1.5	9.15E-08	0.64	Non Res
553397.22_4173051.6_	553397.22	4173051.6	1.5	8.89E-08	0.61	Non Res
553417.22_4173051.6_	553417.22	4173051.6	1.5	8.65E-08	0.59	Non Res
553437.22_4173051.6_	553437.22	4173051.6	1.5	8.43E-08	0.56	Non Res
553457.22_4173051.6_	553457.22	4173051.6	1.5	8.21E-08	0.54	Non Res
553477.22_4173051.6_	553477.22	4173051.6	1.5	8.01E-08	0.52	Non Res
553497.22_4173051.6_	553497.22	4173051.6	1.5	7.80E-08	0.50	Non Res
553517.22_4173051.6_	553517.22	4173051.6	1.5	7.52E-08	0.48	Non Res
553537.22_4173051.6_	553537.22	4173051.6	1.5	7.33E-08	0.47	Non Res
553557.22_4173051.6_	553557.22	4173051.6	1.5	7.15E-08	0.45	Non Res
553577.22_4173051.6_	553577.22	4173051.6	1.5	6.97E-08	0.43	Non Res
553597.22_4173051.6_	553597.22	4173051.6	1.5	6.79E-08	0.42	Non Res
553617.22_4173051.6_	553617.22	4173051.6	1.5	6.60E-08	0.41	Non Res
553637.22_4173051.6_	553637.22	4173051.6	1.5	6.41E-08	0.39	Non Res
553657.22_4173051.6_	553657.22	4173051.6	1.5	6.21E-08	0.38	Non Res
553677.22_4173051.6_	553677.22	4173051.6	1.5	6.02E-08	0.37	Non Res
553697.22_4173051.6_	553697.22	4173051.6	1.5	5.81E-08	0.35	Non Res
553717.22_4173051.6_	553717.22	4173051.6	1.5	5.62E-08	0.34	Non Res
553737.22_4173051.6_	553737.22	4173051.6	1.5	5.42E-08	0.33	Non Res
553757.22_4173051.6_	553757.22	4173051.6	1.5	5.22E-08	0.32	Non Res
553777.22_4173051.6_	553777.22	4173051.6	1.5	5.03E-08	0.31	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
551877.22_4173071.6_	551877.22	4173071.6	1.5	2.81E-08	0.58	Non Res
551897.22_4173071.6_	551897.22	4173071.6	1.5	2.89E-08	0.61	Non Res
551917.22_4173071.6_	551917.22	4173071.6	1.5	2.96E-08	0.65	Non Res
551937.22_4173071.6_	551937.22	4173071.6	1.5	3.05E-08	0.69	Non Res
551957.22_4173071.6_	551957.22	4173071.6	1.5	3.15E-08	0.73	Non Res
551977.22_4173071.6_	551977.22	4173071.6	1.5	3.25E-08	0.78	Non Res
551997.22_4173071.6_	551997.22	4173071.6	1.5	3.35E-08	0.84	Non Res
552017.22_4173071.6_	552017.22	4173071.6	1.5	3.46E-08	0.91	Non Res
552037.22_4173071.6_	552037.22	4173071.6	1.5	3.59E-08	0.98	Non Res
552057.22_4173071.6_	552057.22	4173071.6	1.5	3.72E-08	1.07	Non Res
552077.22_4173071.6_	552077.22	4173071.6	1.5	3.86E-08	1.18	Non Res
552097.22_4173071.6_	552097.22	4173071.6	1.5	4.01E-08	1.31	Non Res
552117.22_4173071.6_	552117.22	4173071.6	1.5	4.17E-08	1.46	Non Res
552137.22_4173071.6_	552137.22	4173071.6	1.5	4.35E-08	1.65	Non Res
552157.22_4173071.6_	552157.22	4173071.6	1.5	4.53E-08	1.88	Non Res
552177.22_4173071.6_	552177.22	4173071.6	1.5	4.73E-08	2.18	Non Res
552197.22_4173071.6_	552197.22	4173071.6	1.5	4.94E-08	2.57	Non Res
552217.22_4173071.6_	552217.22	4173071.6	1.5	5.17E-08	3.09	Non Res
552237.22_4173071.6_	552237.22	4173071.6	1.5	5.43E-08	3.79	Non Res
552257.22_4173071.6_	552257.22	4173071.6	1.5	5.70E-08	4.50	Block B3
552277.22_4173071.6_	552277.22	4173071.6	1.5	6.00E-08	5.06	Block B3
552297.22_4173071.6_	552297.22	4173071.6	1.5	6.32E-08	5.44	Block B3
552317.22_4173071.6_	552317.22	4173071.6	1.5	6.67E-08	5.58	Block B3
552337.22_4173071.6_	552337.22	4173071.6	1.5	7.05E-08	5.53	Non Res
552357.22_4173071.6_	552357.22	4173071.6	1.5	7.47E-08	5.33	Block B1
552377.22_4173071.6_	552377.22	4173071.6	1.5	7.93E-08	5.18	Non Res
552397.22_4173071.6_	552397.22	4173071.6	1.5	8.43E-08	5.30	Non Res
552417.22_4173071.6_	552417.22	4173071.6	1.5	9.01E-08	5.74	Non Res
552437.22_4173071.6_	552437.22	4173071.6	1.5	9.64E-08	6.35	Non Res
552457.22_4173071.6_	552457.22	4173071.6	1.5	1.04E-07	6.79	Block B2
552477.22_4173071.6_	552477.22	4173071.6	1.5	1.12E-07	7.17	Block B2
552497.22_4173071.6_	552497.22	4173071.6	1.5	1.21E-07	7.50	Block B2
552517.22_4173071.6_	552517.22	4173071.6	1.5	1.33E-07	7.73	Block B2
552537.22_4173071.6_	552537.22	4173071.6	1.5	1.46E-07	7.87	Block B2
552557.22_4173071.6_	552557.22	4173071.6	1.5	1.62E-07	7.97	Block B2
552577.22_4173071.6_	552577.22	4173071.6	1.5	1.81E-07	8.25	Non Res
552597.22_4173071.6_	552597.22	4173071.6	1.5	2.04E-07	8.29	Block B13
552617.22_4173071.6_	552617.22	4173071.6	1.5	2.34E-07	7.97	Block B13
552637.22_4173071.6_	552637.22	4173071.6	1.5	2.73E-07	7.55	Block B13
552657.22_4173071.6_	552657.22	4173071.6	1.5	3.26E-07	7.03	Block B13
552677.22_4173071.6_	552677.22	4173071.6	1.5	4.03E-07	6.50	Block B13
552697.22_4173071.6_	552697.22	4173071.6	1.5	5.16E-07	6.19	Block B13
552717.22_4173071.6_	552717.22	4173071.6	1.5	6.93E-07	5.94	Non Res
552737.22_4173071.6_	552737.22	4173071.6	1.5	9.41E-07	5.55	Non Res
552757.22_4173071.6_	552757.22	4173071.6	1.5	1.14E-06	5.38	Block E4
552777.22_4173071.6_	552777.22	4173071.6	1.5	1.19E-06	5.13	Block E4
552797.22_4173071.6_	552797.22	4173071.6	1.5	1.11E-06	4.99	Block E4
552817.22_4173071.6_	552817.22	4173071.6	1.5	9.30E-07	4.33	Block E4
552837.22_4173071.6_	552837.22	4173071.6	1.5	7.61E-07	3.99	Non Res
552857.22_4173071.6_	552857.22	4173071.6	1.5	6.34E-07	3.51	Non Res
552877.22_4173071.6_	552877.22	4173071.6	1.5	5.36E-07	3.05	Non Res
552897.22_4173071.6_	552897.22	4173071.6	1.5	4.62E-07	2.70	Non Res
552917.22_4173071.6_	552917.22	4173071.6	1.5	4.13E-07	2.44	Non Res
552937.22_4173071.6_	552937.22	4173071.6	1.5	3.77E-07	2.23	Non Res
552957.22_4173071.6_	552957.22	4173071.6	1.5	3.52E-07	2.06	Non Res
552977.22_4173071.6_	552977.22	4173071.6	1.5	3.34E-07	1.91	Non Res
552997.22_4173071.6_	552997.22	4173071.6	1.5	3.18E-07	1.79	Non Res
553017.22_4173071.6_	553017.22	4173071.6	1.5	3.02E-07	1.68	Non Res
553037.22_4173071.6_	553037.22	4173071.6	1.5	2.86E-07	1.57	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553057.22_4173071.6_	553057.22	4173071.6	1.5	2.67E-07	1.47	Block D1
553077.22_4173071.6_	553077.22	4173071.6	1.5	2.48E-07	1.38	Block D1
553097.22_4173071.6_	553097.22	4173071.6	1.5	2.23E-07	1.27	Block D1
553117.22_4173071.6_	553117.22	4173071.6	1.5	2.03E-07	1.19	Block D1
553137.22_4173071.6_	553137.22	4173071.6	1.5	1.58E-07	1.02	Block D1
553157.22_4173071.6_	553157.22	4173071.6	1.5	1.42E-07	0.95	Block D1
553177.22_4173071.6_	553177.22	4173071.6	1.5	1.31E-07	0.89	Block D1
553197.22_4173071.6_	553197.22	4173071.6	1.5	1.40E-07	0.92	Block D1
553217.22_4173071.6_	553217.22	4173071.6	1.5	1.32E-07	0.88	Block D1
553237.22_4173071.6_	553237.22	4173071.6	1.5	1.23E-07	0.84	Block D1
553257.22_4173071.6_	553257.22	4173071.6	1.5	1.21E-07	0.81	Block D1
553277.22_4173071.6_	553277.22	4173071.6	1.5	1.15E-07	0.78	Block D1
553297.22_4173071.6_	553297.22	4173071.6	1.5	1.07E-07	0.74	Block D1
553317.22_4173071.6_	553317.22	4173071.6	1.5	1.08E-07	0.72	Non Res
553337.22_4173071.6_	553337.22	4173071.6	1.5	1.06E-07	0.70	Non Res
553357.22_4173071.6_	553357.22	4173071.6	1.5	1.02E-07	0.67	Non Res
553377.22_4173071.6_	553377.22	4173071.6	1.5	9.88E-08	0.64	Non Res
553397.22_4173071.6_	553397.22	4173071.6	1.5	9.58E-08	0.62	Non Res
553417.22_4173071.6_	553417.22	4173071.6	1.5	9.31E-08	0.59	Non Res
553437.22_4173071.6_	553437.22	4173071.6	1.5	9.06E-08	0.57	Non Res
553457.22_4173071.6_	553457.22	4173071.6	1.5	8.81E-08	0.55	Non Res
553477.22_4173071.6_	553477.22	4173071.6	1.5	8.57E-08	0.53	Non Res
553497.22_4173071.6_	553497.22	4173071.6	1.5	8.33E-08	0.51	Non Res
553517.22_4173071.6_	553517.22	4173071.6	1.5	8.02E-08	0.49	Non Res
553537.22_4173071.6_	553537.22	4173071.6	1.5	7.78E-08	0.47	Non Res
553557.22_4173071.6_	553557.22	4173071.6	1.5	7.56E-08	0.45	Non Res
553577.22_4173071.6_	553577.22	4173071.6	1.5	7.34E-08	0.44	Non Res
553597.22_4173071.6_	553597.22	4173071.6	1.5	7.12E-08	0.42	Non Res
553617.22_4173071.6_	553617.22	4173071.6	1.5	6.90E-08	0.41	Non Res
553637.22_4173071.6_	553637.22	4173071.6	1.5	6.67E-08	0.39	Non Res
553657.22_4173071.6_	553657.22	4173071.6	1.5	6.44E-08	0.38	Non Res
553677.22_4173071.6_	553677.22	4173071.6	1.5	6.21E-08	0.37	Non Res
553697.22_4173071.6_	553697.22	4173071.6	1.5	5.98E-08	0.35	Non Res
553717.22_4173071.6_	553717.22	4173071.6	1.5	5.76E-08	0.34	Non Res
553737.22_4173071.6_	553737.22	4173071.6	1.5	5.53E-08	0.33	Non Res
553757.22_4173071.6_	553757.22	4173071.6	1.5	5.31E-08	0.32	Non Res
553777.22_4173071.6_	553777.22	4173071.6	1.5	5.10E-08	0.31	Non Res
551877.22_4173091.6_	551877.22	4173091.6	1.5	2.77E-08	0.58	Non Res
551897.22_4173091.6_	551897.22	4173091.6	1.5	2.85E-08	0.61	Non Res
551917.22_4173091.6_	551917.22	4173091.6	1.5	2.93E-08	0.64	Non Res
551937.22_4173091.6_	551937.22	4173091.6	1.5	3.02E-08	0.68	Non Res
551957.22_4173091.6_	551957.22	4173091.6	1.5	3.11E-08	0.73	Non Res
551977.22_4173091.6_	551977.22	4173091.6	1.5	3.21E-08	0.78	Non Res
551997.22_4173091.6_	551997.22	4173091.6	1.5	3.31E-08	0.83	Non Res
552017.22_4173091.6_	552017.22	4173091.6	1.5	3.42E-08	0.90	Non Res
552037.22_4173091.6_	552037.22	4173091.6	1.5	3.54E-08	0.97	Non Res
552057.22_4173091.6_	552057.22	4173091.6	1.5	3.67E-08	1.06	Non Res
552077.22_4173091.6_	552077.22	4173091.6	1.5	3.81E-08	1.16	Non Res
552097.22_4173091.6_	552097.22	4173091.6	1.5	3.96E-08	1.28	Non Res
552117.22_4173091.6_	552117.22	4173091.6	1.5	4.12E-08	1.42	Non Res
552137.22_4173091.6_	552137.22	4173091.6	1.5	4.29E-08	1.60	Non Res
552157.22_4173091.6_	552157.22	4173091.6	1.5	4.47E-08	1.81	Non Res
552177.22_4173091.6_	552177.22	4173091.6	1.5	4.66E-08	2.09	Non Res
552197.22_4173091.6_	552197.22	4173091.6	1.5	4.88E-08	2.45	Non Res
552217.22_4173091.6_	552217.22	4173091.6	1.5	5.10E-08	2.90	Non Res
552237.22_4173091.6_	552237.22	4173091.6	1.5	5.34E-08	3.52	Non Res
552257.22_4173091.6_	552257.22	4173091.6	1.5	5.61E-08	4.30	Non Res
552277.22_4173091.6_	552277.22	4173091.6	1.5	5.90E-08	4.96	Non Res
552297.22_4173091.6_	552297.22	4173091.6	1.5	6.21E-08	5.39	Block B1

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552317.22_4173091.6	552317.22	4173091.6	1.5	6.54E-08	5.68	Block B1
552337.22_4173091.6	552337.22	4173091.6	1.5	6.90E-08	5.78	Block B1
552357.22_4173091.6	552357.22	4173091.6	1.5	7.30E-08	5.65	Block B1
552377.22_4173091.6	552377.22	4173091.6	1.5	7.75E-08	5.40	Non Res
552397.22_4173091.6	552397.22	4173091.6	1.5	8.22E-08	5.39	Non Res
552417.22_4173091.6	552417.22	4173091.6	1.5	8.77E-08	5.73	Non Res
552437.22_4173091.6	552437.22	4173091.6	1.5	9.38E-08	6.30	Non Res
552457.22_4173091.6	552457.22	4173091.6	1.5	1.01E-07	6.79	Block B2
552477.22_4173091.6	552477.22	4173091.6	1.5	1.08E-07	7.21	Block B2
552497.22_4173091.6	552497.22	4173091.6	1.5	1.17E-07	7.59	Block B2
552517.22_4173091.6	552517.22	4173091.6	1.5	1.28E-07	7.90	Block B2
552537.22_4173091.6	552537.22	4173091.6	1.5	1.40E-07	8.17	Block B2
552557.22_4173091.6	552557.22	4173091.6	1.5	1.55E-07	8.50	Block B2
552577.22_4173091.6	552577.22	4173091.6	1.5	1.72E-07	9.02	Non Res
552597.22_4173091.6	552597.22	4173091.6	1.5	1.93E-07	9.15	Block B13
552617.22_4173091.6	552617.22	4173091.6	1.5	2.20E-07	8.86	Block B13
552637.22_4173091.6	552637.22	4173091.6	1.5	2.54E-07	8.35	Block B13
552657.22_4173091.6	552657.22	4173091.6	1.5	3.01E-07	7.62	Block B13
552677.22_4173091.6	552677.22	4173091.6	1.5	3.66E-07	6.88	Block B13
552697.22_4173091.6	552697.22	4173091.6	1.5	4.62E-07	6.50	Block B13
552717.22_4173091.6	552717.22	4173091.6	1.5	6.09E-07	5.97	Non Res
552737.22_4173091.6	552737.22	4173091.6	1.5	8.27E-07	5.59	Non Res
552757.22_4173091.6	552757.22	4173091.6	1.5	9.95E-07	5.62	Block E4
552777.22_4173091.6	552777.22	4173091.6	1.5	1.09E-06	5.36	Block E4
552797.22_4173091.6	552797.22	4173091.6	1.5	9.83E-07	5.16	Block E4
552817.22_4173091.6	552817.22	4173091.6	1.5	8.58E-07	4.48	Non Res
552837.22_4173091.6	552837.22	4173091.6	1.5	7.01E-07	3.98	Non Res
552857.22_4173091.6	552857.22	4173091.6	1.5	5.85E-07	3.57	Non Res
552877.22_4173091.6	552877.22	4173091.6	1.5	4.96E-07	3.10	Non Res
552897.22_4173091.6	552897.22	4173091.6	1.5	4.35E-07	2.75	Non Res
552917.22_4173091.6	552917.22	4173091.6	1.5	3.94E-07	2.48	Non Res
552937.22_4173091.6	552937.22	4173091.6	1.5	3.69E-07	2.27	Non Res
552957.22_4173091.6	552957.22	4173091.6	1.5	3.54E-07	2.10	Non Res
552977.22_4173091.6	552977.22	4173091.6	1.5	3.43E-07	1.96	Non Res
552997.22_4173091.6	552997.22	4173091.6	1.5	3.35E-07	1.83	Non Res
553017.22_4173091.6	553017.22	4173091.6	1.5	3.23E-07	1.72	Non Res
553037.22_4173091.6	553037.22	4173091.6	1.5	3.08E-07	1.61	Non Res
553057.22_4173091.6	553057.22	4173091.6	1.5	2.90E-07	1.51	Block D1
553077.22_4173091.6	553077.22	4173091.6	1.5	2.71E-07	1.42	Block D1
553097.22_4173091.6	553097.22	4173091.6	1.5	2.42E-07	1.30	Block D1
553117.22_4173091.6	553117.22	4173091.6	1.5	2.22E-07	1.22	Block D1
553137.22_4173091.6	553137.22	4173091.6	1.5	1.68E-07	1.03	Block D1
553157.22_4173091.6	553157.22	4173091.6	1.5	1.56E-07	0.97	Block D1
553177.22_4173091.6	553177.22	4173091.6	1.5	1.61E-07	0.98	Block D1
553197.22_4173091.6	553197.22	4173091.6	1.5	1.54E-07	0.95	Block D1
553217.22_4173091.6	553217.22	4173091.6	1.5	1.41E-07	0.89	Block D1
553237.22_4173091.6	553237.22	4173091.6	1.5	1.30E-07	0.84	Block D1
553257.22_4173091.6	553257.22	4173091.6	1.5	1.30E-07	0.82	Block D1
553277.22_4173091.6	553277.22	4173091.6	1.5	1.25E-07	0.79	Block D1
553297.22_4173091.6	553297.22	4173091.6	1.5	1.15E-07	0.74	Block D1
553317.22_4173091.6	553317.22	4173091.6	1.5	1.19E-07	0.73	Non Res
553337.22_4173091.6	553337.22	4173091.6	1.5	1.16E-07	0.71	Non Res
553357.22_4173091.6	553357.22	4173091.6	1.5	1.11E-07	0.68	Non Res
553377.22_4173091.6	553377.22	4173091.6	1.5	1.08E-07	0.65	Non Res
553397.22_4173091.6	553397.22	4173091.6	1.5	1.04E-07	0.62	Non Res
553417.22_4173091.6	553417.22	4173091.6	1.5	1.01E-07	0.60	Non Res
553437.22_4173091.6	553437.22	4173091.6	1.5	9.80E-08	0.57	Non Res
553457.22_4173091.6	553457.22	4173091.6	1.5	9.50E-08	0.55	Non Res
553477.22_4173091.6	553477.22	4173091.6	1.5	9.21E-08	0.53	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553497.22_4173091.6_	553497.22	4173091.6	1.5	8.93E-08	0.51	Non Res
553517.22_4173091.6_	553517.22	4173091.6	1.5	8.62E-08	0.49	Non Res
553537.22_4173091.6_	553537.22	4173091.6	1.5	8.28E-08	0.47	Non Res
553557.22_4173091.6_	553557.22	4173091.6	1.5	8.00E-08	0.45	Non Res
553577.22_4173091.6_	553577.22	4173091.6	1.5	7.73E-08	0.44	Non Res
553597.22_4173091.6_	553597.22	4173091.6	1.5	7.46E-08	0.42	Non Res
553617.22_4173091.6_	553617.22	4173091.6	1.5	7.20E-08	0.41	Non Res
553637.22_4173091.6_	553637.22	4173091.6	1.5	6.93E-08	0.39	Non Res
553657.22_4173091.6_	553657.22	4173091.6	1.5	6.66E-08	0.38	Non Res
553677.22_4173091.6_	553677.22	4173091.6	1.5	6.39E-08	0.36	Non Res
553697.22_4173091.6_	553697.22	4173091.6	1.5	6.12E-08	0.35	Non Res
553717.22_4173091.6_	553717.22	4173091.6	1.5	5.87E-08	0.34	Non Res
553737.22_4173091.6_	553737.22	4173091.6	1.5	5.62E-08	0.33	Non Res
553757.22_4173091.6_	553757.22	4173091.6	1.5	5.38E-08	0.32	Non Res
553777.22_4173091.6_	553777.22	4173091.6	1.5	5.14E-08	0.31	Non Res
551877.22_4173111.6_	551877.22	4173111.6	1.5	2.74E-08	0.58	Non Res
551897.22_4173111.6_	551897.22	4173111.6	1.5	2.82E-08	0.61	Non Res
551917.22_4173111.6_	551917.22	4173111.6	1.5	2.90E-08	0.64	Non Res
551937.22_4173111.6_	551937.22	4173111.6	1.5	2.99E-08	0.68	Non Res
551957.22_4173111.6_	551957.22	4173111.6	1.5	3.08E-08	0.72	Non Res
551977.22_4173111.6_	551977.22	4173111.6	1.5	3.17E-08	0.77	Non Res
551997.22_4173111.6_	551997.22	4173111.6	1.5	3.27E-08	0.82	Non Res
552017.22_4173111.6_	552017.22	4173111.6	1.5	3.38E-08	0.89	Non Res
552037.22_4173111.6_	552037.22	4173111.6	1.5	3.50E-08	0.96	Non Res
552057.22_4173111.6_	552057.22	4173111.6	1.5	3.63E-08	1.04	Non Res
552077.22_4173111.6_	552077.22	4173111.6	1.5	3.76E-08	1.14	Non Res
552097.22_4173111.6_	552097.22	4173111.6	1.5	3.91E-08	1.25	Non Res
552117.22_4173111.6_	552117.22	4173111.6	1.5	4.07E-08	1.39	Non Res
552137.22_4173111.6_	552137.22	4173111.6	1.5	4.23E-08	1.55	Non Res
552157.22_4173111.6_	552157.22	4173111.6	1.5	4.41E-08	1.75	Non Res
552177.22_4173111.6_	552177.22	4173111.6	1.5	4.60E-08	2.01	Non Res
552197.22_4173111.6_	552197.22	4173111.6	1.5	4.80E-08	2.34	Non Res
552217.22_4173111.6_	552217.22	4173111.6	1.5	5.02E-08	2.75	Non Res
552237.22_4173111.6_	552237.22	4173111.6	1.5	5.25E-08	3.29	Non Res
552257.22_4173111.6_	552257.22	4173111.6	1.5	5.51E-08	4.07	Non Res
552277.22_4173111.6_	552277.22	4173111.6	1.5	5.79E-08	4.85	Block B1
552297.22_4173111.6_	552297.22	4173111.6	1.5	6.09E-08	5.38	Block B1
552317.22_4173111.6_	552317.22	4173111.6	1.5	6.41E-08	5.74	Block B1
552337.22_4173111.6_	552337.22	4173111.6	1.5	6.76E-08	5.88	Block B1
552357.22_4173111.6_	552357.22	4173111.6	1.5	7.14E-08	5.82	Block B1
552377.22_4173111.6_	552377.22	4173111.6	1.5	7.57E-08	5.60	Block B1
552397.22_4173111.6_	552397.22	4173111.6	1.5	8.03E-08	5.52	Non Res
552417.22_4173111.6_	552417.22	4173111.6	1.5	8.55E-08	5.75	Non Res
552437.22_4173111.6_	552437.22	4173111.6	1.5	9.12E-08	6.22	Non Res
552457.22_4173111.6_	552457.22	4173111.6	1.5	9.76E-08	6.76	Block B2
552477.22_4173111.6_	552477.22	4173111.6	1.5	1.05E-07	7.27	Block B2
552497.22_4173111.6_	552497.22	4173111.6	1.5	1.13E-07	7.72	Block B2
552517.22_4173111.6_	552517.22	4173111.6	1.5	1.23E-07	8.10	Block B2
552537.22_4173111.6_	552537.22	4173111.6	1.5	1.34E-07	8.53	Block B2
552557.22_4173111.6_	552557.22	4173111.6	1.5	1.48E-07	9.20	Block B2
552577.22_4173111.6_	552577.22	4173111.6	1.5	1.63E-07	10.19	Non Res
552597.22_4173111.6_	552597.22	4173111.6	1.5	1.82E-07	10.59	Block B13
552617.22_4173111.6_	552617.22	4173111.6	1.5	2.06E-07	10.38	Block B13
552637.22_4173111.6_	552637.22	4173111.6	1.5	2.35E-07	9.77	Block B13
552657.22_4173111.6_	552657.22	4173111.6	1.5	2.75E-07	8.79	Non Res
552677.22_4173111.6_	552677.22	4173111.6	1.5	3.27E-07	7.58	Non Res
552697.22_4173111.6_	552697.22	4173111.6	1.5	4.02E-07	6.97	Non Res
552717.22_4173111.6_	552717.22	4173111.6	1.5	5.11E-07	6.50	Non Res
552737.22_4173111.6_	552737.22	4173111.6	1.5	6.69E-07	6.03	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552757.22_4173111.6_	552757.22	4173111.6	1.5	8.12E-07	5.90	Block E4
552777.22_4173111.6_	552777.22	4173111.6	1.5	8.96E-07	5.51	Block E4
552797.22_4173111.6_	552797.22	4173111.6	1.5	8.52E-07	5.27	Block E4
552817.22_4173111.6_	552817.22	4173111.6	1.5	7.48E-07	4.48	Non Res
552837.22_4173111.6_	552837.22	4173111.6	1.5	6.10E-07	4.25	Non Res
552857.22_4173111.6_	552857.22	4173111.6	1.5	5.10E-07	3.56	Block D1
552877.22_4173111.6_	552877.22	4173111.6	1.5	4.45E-07	3.11	Block D1
552897.22_4173111.6_	552897.22	4173111.6	1.5	4.05E-07	2.78	Block D1
552917.22_4173111.6_	552917.22	4173111.6	1.5	3.82E-07	2.52	Block D1
552937.22_4173111.6_	552937.22	4173111.6	1.5	3.72E-07	2.32	Block D1
552957.22_4173111.6_	552957.22	4173111.6	1.5	3.68E-07	2.16	Non Res
552977.22_4173111.6_	552977.22	4173111.6	1.5	3.67E-07	2.01	Non Res
552997.22_4173111.6_	552997.22	4173111.6	1.5	3.65E-07	1.89	Non Res
553017.22_4173111.6_	553017.22	4173111.6	1.5	3.58E-07	1.78	Non Res
553037.22_4173111.6_	553037.22	4173111.6	1.5	3.44E-07	1.67	Non Res
553057.22_4173111.6_	553057.22	4173111.6	1.5	3.24E-07	1.56	Block D1
553077.22_4173111.6_	553077.22	4173111.6	1.5	3.02E-07	1.46	Block D1
553097.22_4173111.6_	553097.22	4173111.6	1.5	2.70E-07	1.34	Block D1
553117.22_4173111.6_	553117.22	4173111.6	1.5	2.48E-07	1.25	Block D1
553137.22_4173111.6_	553137.22	4173111.6	1.5	2.14E-07	1.14	Block D1
553157.22_4173111.6_	553157.22	4173111.6	1.5	2.02E-07	1.08	Block D1
553177.22_4173111.6_	553177.22	4173111.6	1.5	1.88E-07	1.03	Block D1
553197.22_4173111.6_	553197.22	4173111.6	1.5	1.73E-07	0.97	Block D1
553217.22_4173111.6_	553217.22	4173111.6	1.5	1.55E-07	0.90	Block D1
553237.22_4173111.6_	553237.22	4173111.6	1.5	1.41E-07	0.84	Block D1
553257.22_4173111.6_	553257.22	4173111.6	1.5	1.40E-07	0.82	Block D1
553277.22_4173111.6_	553277.22	4173111.6	1.5	1.37E-07	0.80	Block D1
553297.22_4173111.6_	553297.22	4173111.6	1.5	1.30E-07	0.76	Block D1
553317.22_4173111.6_	553317.22	4173111.6	1.5	1.33E-07	0.75	Non Res
553337.22_4173111.6_	553337.22	4173111.6	1.5	1.27E-07	0.72	Non Res
553357.22_4173111.6_	553357.22	4173111.6	1.5	1.22E-07	0.69	Non Res
553377.22_4173111.6_	553377.22	4173111.6	1.5	1.18E-07	0.66	Non Res
553397.22_4173111.6_	553397.22	4173111.6	1.5	1.14E-07	0.63	Non Res
553417.22_4173111.6_	553417.22	4173111.6	1.5	1.10E-07	0.60	Non Res
553437.22_4173111.6_	553437.22	4173111.6	1.5	1.07E-07	0.58	Non Res
553457.22_4173111.6_	553457.22	4173111.6	1.5	1.03E-07	0.56	Non Res
553477.22_4173111.6_	553477.22	4173111.6	1.5	9.91E-08	0.53	Non Res
553497.22_4173111.6_	553497.22	4173111.6	1.5	9.59E-08	0.51	Non Res
553517.22_4173111.6_	553517.22	4173111.6	1.5	9.23E-08	0.49	Non Res
553537.22_4173111.6_	553537.22	4173111.6	1.5	8.82E-08	0.47	Non Res
553557.22_4173111.6_	553557.22	4173111.6	1.5	8.45E-08	0.45	Non Res
553577.22_4173111.6_	553577.22	4173111.6	1.5	8.13E-08	0.44	Non Res
553597.22_4173111.6_	553597.22	4173111.6	1.5	7.81E-08	0.42	Non Res
553617.22_4173111.6_	553617.22	4173111.6	1.5	7.49E-08	0.41	Non Res
553637.22_4173111.6_	553637.22	4173111.6	1.5	7.17E-08	0.39	Non Res
553657.22_4173111.6_	553657.22	4173111.6	1.5	6.86E-08	0.38	Non Res
553677.22_4173111.6_	553677.22	4173111.6	1.5	6.55E-08	0.36	Non Res
553697.22_4173111.6_	553697.22	4173111.6	1.5	6.25E-08	0.35	Non Res
553717.22_4173111.6_	553717.22	4173111.6	1.5	5.97E-08	0.34	Non Res
553737.22_4173111.6_	553737.22	4173111.6	1.5	5.69E-08	0.33	Non Res
553757.22_4173111.6_	553757.22	4173111.6	1.5	5.42E-08	0.31	Non Res
553777.22_4173111.6_	553777.22	4173111.6	1.5	5.17E-08	0.30	Non Res
551877.22_4173131.6_	551877.22	4173131.6	1.5	2.71E-08	0.57	Non Res
551897.22_4173131.6_	551897.22	4173131.6	1.5	2.79E-08	0.60	Non Res
551917.22_4173131.6_	551917.22	4173131.6	1.5	2.87E-08	0.64	Non Res
551937.22_4173131.6_	551937.22	4173131.6	1.5	2.95E-08	0.67	Non Res
551957.22_4173131.6_	551957.22	4173131.6	1.5	3.04E-08	0.72	Non Res
551977.22_4173131.6_	551977.22	4173131.6	1.5	3.13E-08	0.76	Non Res
551997.22_4173131.6_	551997.22	4173131.6	1.5	3.24E-08	0.81	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552017.22_4173131.6_	552017.22	4173131.6	1.5	3.35E-08	0.88	Non Res
552037.22_4173131.6_	552037.22	4173131.6	1.5	3.46E-08	0.95	Non Res
552057.22_4173131.6_	552057.22	4173131.6	1.5	3.59E-08	1.03	Non Res
552077.22_4173131.6_	552077.22	4173131.6	1.5	3.72E-08	1.12	Non Res
552097.22_4173131.6_	552097.22	4173131.6	1.5	3.86E-08	1.22	Non Res
552117.22_4173131.6_	552117.22	4173131.6	1.5	4.01E-08	1.35	Non Res
552137.22_4173131.6_	552137.22	4173131.6	1.5	4.17E-08	1.50	Non Res
552157.22_4173131.6_	552157.22	4173131.6	1.5	4.34E-08	1.69	Non Res
552177.22_4173131.6_	552177.22	4173131.6	1.5	4.53E-08	1.93	Non Res
552197.22_4173131.6_	552197.22	4173131.6	1.5	4.73E-08	2.23	Non Res
552217.22_4173131.6_	552217.22	4173131.6	1.5	4.94E-08	2.62	Non Res
552237.22_4173131.6_	552237.22	4173131.6	1.5	5.16E-08	3.10	Non Res
552257.22_4173131.6_	552257.22	4173131.6	1.5	5.40E-08	3.79	Non Res
552277.22_4173131.6_	552277.22	4173131.6	1.5	5.68E-08	4.63	Block B1
552297.22_4173131.6_	552297.22	4173131.6	1.5	5.97E-08	5.22	Block B1
552317.22_4173131.6_	552317.22	4173131.6	1.5	6.28E-08	5.64	Block B1
552337.22_4173131.6_	552337.22	4173131.6	1.5	6.61E-08	5.87	Block B1
552357.22_4173131.6_	552357.22	4173131.6	1.5	6.98E-08	5.87	Block B1
552377.22_4173131.6_	552377.22	4173131.6	1.5	7.38E-08	5.68	Block B1
552397.22_4173131.6_	552397.22	4173131.6	1.5	7.82E-08	5.52	Non Res
552417.22_4173131.6_	552417.22	4173131.6	1.5	8.31E-08	5.71	Non Res
552437.22_4173131.6_	552437.22	4173131.6	1.5	8.85E-08	6.23	Non Res
552457.22_4173131.6_	552457.22	4173131.6	1.5	9.45E-08	6.98	Non Res
552477.22_4173131.6_	552477.22	4173131.6	1.5	1.01E-07	7.65	Non Res
552497.22_4173131.6_	552497.22	4173131.6	1.5	1.09E-07	8.15	Non Res
552517.22_4173131.6_	552517.22	4173131.6	1.5	1.18E-07	8.65	Non Res
552537.22_4173131.6_	552537.22	4173131.6	1.5	1.29E-07	9.26	Non Res
552557.22_4173131.6_	552557.22	4173131.6	1.5	1.41E-07	10.27	Non Res
552577.22_4173131.6_	552577.22	4173131.6	1.5	1.55E-07	12.09	Non Res
552597.22_4173131.6_	552597.22	4173131.6	1.5	1.71E-07	12.94	Non Res
552617.22_4173131.6_	552617.22	4173131.6	1.5	1.92E-07	13.01	Non Res
552637.22_4173131.6_	552637.22	4173131.6	1.5	2.16E-07	12.63	Non Res
552657.22_4173131.6_	552657.22	4173131.6	1.5	2.48E-07	11.50	Non Res
552677.22_4173131.6_	552677.22	4173131.6	1.5	2.89E-07	9.59	Non Res
552697.22_4173131.6_	552697.22	4173131.6	1.5	3.42E-07	8.37	Non Res
552717.22_4173131.6_	552717.22	4173131.6	1.5	4.15E-07	7.83	Non Res
552737.22_4173131.6_	552737.22	4173131.6	1.5	5.03E-07	6.81	Non Res
552757.22_4173131.6_	552757.22	4173131.6	1.5	5.79E-07	6.10	Block E4
552777.22_4173131.6_	552777.22	4173131.6	1.5	6.24E-07	5.51	Block E4
552797.22_4173131.6_	552797.22	4173131.6	1.5	6.06E-07	5.25	Block E4
552817.22_4173131.6_	552817.22	4173131.6	1.5	5.71E-07	4.42	Non Res
552837.22_4173131.6_	552837.22	4173131.6	1.5	4.90E-07	4.20	Block D1
552857.22_4173131.6_	552857.22	4173131.6	1.5	4.36E-07	3.55	Block D1
552877.22_4173131.6_	552877.22	4173131.6	1.5	4.02E-07	3.12	Block D1
552897.22_4173131.6_	552897.22	4173131.6	1.5	3.83E-07	2.79	Block D1
552917.22_4173131.6_	552917.22	4173131.6	1.5	3.77E-07	2.55	Block D1
552937.22_4173131.6_	552937.22	4173131.6	1.5	3.81E-07	2.36	Block D1
552957.22_4173131.6_	552957.22	4173131.6	1.5	3.89E-07	2.20	Block D1
552977.22_4173131.6_	552977.22	4173131.6	1.5	4.00E-07	2.07	Block D1
552997.22_4173131.6_	552997.22	4173131.6	1.5	4.07E-07	1.95	Block D1
553017.22_4173131.6_	553017.22	4173131.6	1.5	4.08E-07	1.84	Block D1
553037.22_4173131.6_	553037.22	4173131.6	1.5	3.94E-07	1.73	Block D1
553057.22_4173131.6_	553057.22	4173131.6	1.5	3.74E-07	1.62	Block D1
553077.22_4173131.6_	553077.22	4173131.6	1.5	3.48E-07	1.51	Block D1
553097.22_4173131.6_	553097.22	4173131.6	1.5	3.11E-07	1.39	Block D1
553117.22_4173131.6_	553117.22	4173131.6	1.5	2.87E-07	1.30	Block D1
553137.22_4173131.6_	553137.22	4173131.6	1.5	2.60E-07	1.21	Block D1
553157.22_4173131.6_	553157.22	4173131.6	1.5	2.38E-07	1.13	Block D1
553177.22_4173131.6_	553177.22	4173131.6	1.5	2.17E-07	1.06	Block D1

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553197.22_4173131.6_	553197.22	4173131.6	1.5	1.98E-07	0.99	Block D1
553217.22_4173131.6_	553217.22	4173131.6	1.5	1.63E-07	0.88	Block D1
553237.22_4173131.6_	553237.22	4173131.6	1.5	1.47E-07	0.82	Block D1
553257.22_4173131.6_	553257.22	4173131.6	1.5	1.47E-07	0.81	Block D1
553277.22_4173131.6_	553277.22	4173131.6	1.5	1.50E-07	0.80	Block D1
553297.22_4173131.6_	553297.22	4173131.6	1.5	1.52E-07	0.79	Non Res
553317.22_4173131.6_	553317.22	4173131.6	1.5	1.49E-07	0.76	Non Res
553337.22_4173131.6_	553337.22	4173131.6	1.5	1.42E-07	0.73	Non Res
553357.22_4173131.6_	553357.22	4173131.6	1.5	1.35E-07	0.70	Non Res
553377.22_4173131.6_	553377.22	4173131.6	1.5	1.30E-07	0.66	Non Res
553397.22_4173131.6_	553397.22	4173131.6	1.5	1.25E-07	0.64	Non Res
553417.22_4173131.6_	553417.22	4173131.6	1.5	1.21E-07	0.61	Non Res
553437.22_4173131.6_	553437.22	4173131.6	1.5	1.16E-07	0.58	Non Res
553457.22_4173131.6_	553457.22	4173131.6	1.5	1.11E-07	0.56	Non Res
553477.22_4173131.6_	553477.22	4173131.6	1.5	1.07E-07	0.54	Non Res
553497.22_4173131.6_	553497.22	4173131.6	1.5	1.03E-07	0.52	Non Res
553517.22_4173131.6_	553517.22	4173131.6	1.5	9.86E-08	0.50	Non Res
553537.22_4173131.6_	553537.22	4173131.6	1.5	9.38E-08	0.47	Non Res
553557.22_4173131.6_	553557.22	4173131.6	1.5	8.91E-08	0.45	Non Res
553577.22_4173131.6_	553577.22	4173131.6	1.5	8.52E-08	0.44	Non Res
553597.22_4173131.6_	553597.22	4173131.6	1.5	8.14E-08	0.42	Non Res
553617.22_4173131.6_	553617.22	4173131.6	1.5	7.76E-08	0.40	Non Res
553637.22_4173131.6_	553637.22	4173131.6	1.5	7.39E-08	0.39	Non Res
553657.22_4173131.6_	553657.22	4173131.6	1.5	7.03E-08	0.38	Non Res
553677.22_4173131.6_	553677.22	4173131.6	1.5	6.69E-08	0.36	Non Res
553697.22_4173131.6_	553697.22	4173131.6	1.5	6.35E-08	0.35	Non Res
553717.22_4173131.6_	553717.22	4173131.6	1.5	6.04E-08	0.34	Non Res
553737.22_4173131.6_	553737.22	4173131.6	1.5	5.73E-08	0.32	Non Res
553757.22_4173131.6_	553757.22	4173131.6	1.5	5.44E-08	0.31	Non Res
553777.22_4173131.6_	553777.22	4173131.6	1.5	5.17E-08	0.30	Non Res
551897.22_4173151.6_	551897.22	4173151.6	1.5	2.76E-08	0.60	Non Res
551917.22_4173151.6_	551917.22	4173151.6	1.5	2.84E-08	0.63	Non Res
551937.22_4173151.6_	551937.22	4173151.6	1.5	2.92E-08	0.67	Non Res
551957.22_4173151.6_	551957.22	4173151.6	1.5	3.00E-08	0.71	Non Res
551977.22_4173151.6_	551977.22	4173151.6	1.5	3.10E-08	0.75	Non Res
551997.22_4173151.6_	551997.22	4173151.6	1.5	3.20E-08	0.80	Non Res
552017.22_4173151.6_	552017.22	4173151.6	1.5	3.31E-08	0.86	Non Res
552037.22_4173151.6_	552037.22	4173151.6	1.5	3.42E-08	0.93	Non Res
552057.22_4173151.6_	552057.22	4173151.6	1.5	3.54E-08	1.01	Non Res
552077.22_4173151.6_	552077.22	4173151.6	1.5	3.67E-08	1.09	Non Res
552097.22_4173151.6_	552097.22	4173151.6	1.5	3.81E-08	1.20	Non Res
552117.22_4173151.6_	552117.22	4173151.6	1.5	3.95E-08	1.32	Non Res
552137.22_4173151.6_	552137.22	4173151.6	1.5	4.11E-08	1.46	Non Res
552157.22_4173151.6_	552157.22	4173151.6	1.5	4.28E-08	1.64	Non Res
552177.22_4173151.6_	552177.22	4173151.6	1.5	4.46E-08	1.86	Non Res
552197.22_4173151.6_	552197.22	4173151.6	1.5	4.65E-08	2.14	Non Res
552217.22_4173151.6_	552217.22	4173151.6	1.5	4.85E-08	2.49	Off-site Worker
552237.22_4173151.6_	552237.22	4173151.6	1.5	5.08E-08	2.96	Non Res
552257.22_4173151.6_	552257.22	4173151.6	1.5	5.30E-08	3.56	Non Res
552277.22_4173151.6_	552277.22	4173151.6	1.5	5.57E-08	4.37	Non Res
552297.22_4173151.6_	552297.22	4173151.6	1.5	5.85E-08	5.06	Block B1
552317.22_4173151.6_	552317.22	4173151.6	1.5	6.14E-08	5.58	Block B1
552337.22_4173151.6_	552337.22	4173151.6	1.5	6.46E-08	5.92	Block B1
552357.22_4173151.6_	552357.22	4173151.6	1.5	6.81E-08	5.99	Block B1
552377.22_4173151.6_	552377.22	4173151.6	1.5	7.19E-08	5.79	Non Res
552397.22_4173151.6_	552397.22	4173151.6	1.5	7.61E-08	5.51	Non Res
552417.22_4173151.6_	552417.22	4173151.6	1.5	8.07E-08	5.70	Non Res
552437.22_4173151.6_	552437.22	4173151.6	1.5	8.58E-08	6.49	Non Res
552457.22_4173151.6_	552457.22	4173151.6	1.5	9.14E-08	7.53	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552477.22_4173151.6	552477.22	4173151.6	1.5	9.79E-08	8.33	Non Res
552497.22_4173151.6	552497.22	4173151.6	1.5	1.05E-07	8.97	Non Res
552517.22_4173151.6	552517.22	4173151.6	1.5	1.13E-07	9.60	Non Res
552537.22_4173151.6	552537.22	4173151.6	1.5	1.23E-07	10.28	Block A9
552557.22_4173151.6	552557.22	4173151.6	1.5	1.34E-07	11.31	Block A9
552577.22_4173151.6	552577.22	4173151.6	1.5	1.46E-07	13.33	Non Res
552597.22_4173151.6	552597.22	4173151.6	1.5	1.61E-07	14.73	Block A10
552617.22_4173151.6	552617.22	4173151.6	1.5	1.78E-07	15.22	Block A10
552637.22_4173151.6	552637.22	4173151.6	1.5	1.99E-07	15.51	Block A10
552657.22_4173151.6	552657.22	4173151.6	1.5	2.24E-07	14.43	Block A10
552677.22_4173151.6	552677.22	4173151.6	1.5	2.56E-07	12.49	Block A10
552697.22_4173151.6	552697.22	4173151.6	1.5	2.94E-07	10.29	Non Res
552717.22_4173151.6	552717.22	4173151.6	1.5	3.43E-07	8.49	Non Res
552737.22_4173151.6	552737.22	4173151.6	1.5	4.00E-07	6.99	Non Res
552757.22_4173151.6	552757.22	4173151.6	1.5	4.50E-07	6.25	Non Res
552777.22_4173151.6	552777.22	4173151.6	1.5	4.72E-07	5.61	Non Res
552797.22_4173151.6	552797.22	4173151.6	1.5	4.64E-07	5.28	Non Res
552817.22_4173151.6	552817.22	4173151.6	1.5	4.37E-07	4.43	Non Res
552837.22_4173151.6	552837.22	4173151.6	1.5	4.12E-07	4.17	Non Res
552857.22_4173151.6	552857.22	4173151.6	1.5	3.93E-07	3.57	Non Res
552877.22_4173151.6	552877.22	4173151.6	1.5	3.84E-07	3.15	Non Res
552897.22_4173151.6	552897.22	4173151.6	1.5	3.84E-07	2.83	Non Res
552917.22_4173151.6	552917.22	4173151.6	1.5	3.89E-07	2.59	Block D1
552937.22_4173151.6	552937.22	4173151.6	1.5	4.04E-07	2.40	Block D1
552957.22_4173151.6	552957.22	4173151.6	1.5	4.25E-07	2.25	Block D1
552977.22_4173151.6	552977.22	4173151.6	1.5	4.52E-07	2.13	Block D1
552997.22_4173151.6	552997.22	4173151.6	1.5	4.75E-07	2.02	Block D1
553017.22_4173151.6	553017.22	4173151.6	1.5	4.79E-07	1.92	Block D1
553037.22_4173151.6	553037.22	4173151.6	1.5	4.69E-07	1.81	Block D1
553057.22_4173151.6	553057.22	4173151.6	1.5	4.47E-07	1.70	Block D1
553077.22_4173151.6	553077.22	4173151.6	1.5	4.14E-07	1.58	Block D1
553097.22_4173151.6	553097.22	4173151.6	1.5	3.74E-07	1.45	Block D1
553117.22_4173151.6	553117.22	4173151.6	1.5	3.46E-07	1.36	Block D1
553137.22_4173151.6	553137.22	4173151.6	1.5	3.19E-07	1.27	Block D1
553157.22_4173151.6	553157.22	4173151.6	1.5	2.84E-07	1.17	Block D1
553177.22_4173151.6	553177.22	4173151.6	1.5	2.58E-07	1.10	Block D1
553197.22_4173151.6	553197.22	4173151.6	1.5	2.33E-07	1.02	Block D1
553217.22_4173151.6	553217.22	4173151.6	1.5	1.96E-07	0.92	Block D1
553237.22_4173151.6	553237.22	4173151.6	1.5	1.74E-07	0.85	Block D1
553257.22_4173151.6	553257.22	4173151.6	1.5	1.82E-07	0.86	Block D1
553277.22_4173151.6	553277.22	4173151.6	1.5	1.69E-07	0.81	Block D1
553297.22_4173151.6	553297.22	4173151.6	1.5	1.73E-07	0.80	Non Res
553317.22_4173151.6	553317.22	4173151.6	1.5	1.68E-07	0.78	Non Res
553337.22_4173151.6	553337.22	4173151.6	1.5	1.59E-07	0.74	Non Res
553357.22_4173151.6	553357.22	4173151.6	1.5	1.50E-07	0.71	Non Res
553377.22_4173151.6	553377.22	4173151.6	1.5	1.45E-07	0.67	Non Res
553397.22_4173151.6	553397.22	4173151.6	1.5	1.39E-07	0.64	Non Res
553417.22_4173151.6	553417.22	4173151.6	1.5	1.33E-07	0.62	Non Res
553437.22_4173151.6	553437.22	4173151.6	1.5	1.27E-07	0.59	Non Res
553457.22_4173151.6	553457.22	4173151.6	1.5	1.21E-07	0.56	Non Res
553477.22_4173151.6	553477.22	4173151.6	1.5	1.16E-07	0.54	Non Res
553497.22_4173151.6	553497.22	4173151.6	1.5	1.10E-07	0.52	Non Res
553517.22_4173151.6	553517.22	4173151.6	1.5	1.05E-07	0.50	Non Res
553537.22_4173151.6	553537.22	4173151.6	1.5	9.95E-08	0.48	Non Res
553557.22_4173151.6	553557.22	4173151.6	1.5	9.37E-08	0.46	Non Res
553577.22_4173151.6	553577.22	4173151.6	1.5	8.89E-08	0.44	Non Res
553597.22_4173151.6	553597.22	4173151.6	1.5	8.43E-08	0.42	Non Res
553617.22_4173151.6	553617.22	4173151.6	1.5	8.00E-08	0.40	Non Res
553637.22_4173151.6	553637.22	4173151.6	1.5	7.57E-08	0.39	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553657.22_4173151.6	553657.22	4173151.6	1.5	7.17E-08	0.37	Non Res
553677.22_4173151.6	553677.22	4173151.6	1.5	6.78E-08	0.36	Non Res
553697.22_4173151.6	553697.22	4173151.6	1.5	6.42E-08	0.35	Non Res
553717.22_4173151.6	553717.22	4173151.6	1.5	6.07E-08	0.33	Non Res
553737.22_4173151.6	553737.22	4173151.6	1.5	5.75E-08	0.32	Non Res
553757.22_4173151.6	553757.22	4173151.6	1.5	5.44E-08	0.31	Non Res
551897.22_4173171.6	551897.22	4173171.6	1.5	2.72E-08	0.59	Non Res
551917.22_4173171.6	551917.22	4173171.6	1.5	2.80E-08	0.63	Non Res
551937.22_4173171.6	551937.22	4173171.6	1.5	2.89E-08	0.66	Non Res
551957.22_4173171.6	551957.22	4173171.6	1.5	2.97E-08	0.70	Non Res
551977.22_4173171.6	551977.22	4173171.6	1.5	3.06E-08	0.74	Non Res
551997.22_4173171.6	551997.22	4173171.6	1.5	3.16E-08	0.79	Non Res
552017.22_4173171.6	552017.22	4173171.6	1.5	3.27E-08	0.85	Non Res
552037.22_4173171.6	552037.22	4173171.6	1.5	3.39E-08	0.92	Non Res
552057.22_4173171.6	552057.22	4173171.6	1.5	3.50E-08	0.99	Non Res
552077.22_4173171.6	552077.22	4173171.6	1.5	3.63E-08	1.07	Non Res
552097.22_4173171.6	552097.22	4173171.6	1.5	3.76E-08	1.17	Non Res
552117.22_4173171.6	552117.22	4173171.6	1.5	3.90E-08	1.29	Non Res
552137.22_4173171.6	552137.22	4173171.6	1.5	4.05E-08	1.42	Non Res
552157.22_4173171.6	552157.22	4173171.6	1.5	4.21E-08	1.59	Non Res
552177.22_4173171.6	552177.22	4173171.6	1.5	4.39E-08	1.80	Non Res
552197.22_4173171.6	552197.22	4173171.6	1.5	4.57E-08	2.06	Non Res
552217.22_4173171.6	552217.22	4173171.6	1.5	4.78E-08	2.40	Non Res
552237.22_4173171.6	552237.22	4173171.6	1.5	4.99E-08	2.84	Non Res
552257.22_4173171.6	552257.22	4173171.6	1.5	5.20E-08	3.39	Non Res
552277.22_4173171.6	552277.22	4173171.6	1.5	5.46E-08	4.21	Non Res
552297.22_4173171.6	552297.22	4173171.6	1.5	5.73E-08	5.11	Block B1
552317.22_4173171.6	552317.22	4173171.6	1.5	6.00E-08	5.79	Non Res
552337.22_4173171.6	552337.22	4173171.6	1.5	6.31E-08	6.23	Non Res
552357.22_4173171.6	552357.22	4173171.6	1.5	6.63E-08	6.39	Non Res
552377.22_4173171.6	552377.22	4173171.6	1.5	7.00E-08	6.29	Non Res
552397.22_4173171.6	552397.22	4173171.6	1.5	7.40E-08	5.96	Non Res
552417.22_4173171.6	552417.22	4173171.6	1.5	7.83E-08	6.18	Non Res
552437.22_4173171.6	552437.22	4173171.6	1.5	8.31E-08	6.83	Non Res
552457.22_4173171.6	552457.22	4173171.6	1.5	8.84E-08	7.77	Block A9
552477.22_4173171.6	552477.22	4173171.6	1.5	9.43E-08	8.69	Block A9
552497.22_4173171.6	552497.22	4173171.6	1.5	1.01E-07	9.37	Block A9
552517.22_4173171.6	552517.22	4173171.6	1.5	1.09E-07	10.02	Block A9
552537.22_4173171.6	552537.22	4173171.6	1.5	1.17E-07	10.66	Block A9
552557.22_4173171.6	552557.22	4173171.6	1.5	1.27E-07	11.48	Block A9
552577.22_4173171.6	552577.22	4173171.6	1.5	1.38E-07	13.05	Non Res
552597.22_4173171.6	552597.22	4173171.6	1.5	1.51E-07	14.67	Block A10
552617.22_4173171.6	552617.22	4173171.6	1.5	1.66E-07	15.79	Block A10
552637.22_4173171.6	552637.22	4173171.6	1.5	1.83E-07	15.35	Block A10
552657.22_4173171.6	552657.22	4173171.6	1.5	2.04E-07	14.27	Block A10
552677.22_4173171.6	552677.22	4173171.6	1.5	2.29E-07	12.45	Block A10
552697.22_4173171.6	552697.22	4173171.6	1.5	2.59E-07	10.15	Non Res
552717.22_4173171.6	552717.22	4173171.6	1.5	2.94E-07	8.40	Non Res
552737.22_4173171.6	552737.22	4173171.6	1.5	3.33E-07	7.02	Non Res
552757.22_4173171.6	552757.22	4173171.6	1.5	3.67E-07	6.27	Non Res
552777.22_4173171.6	552777.22	4173171.6	1.5	3.88E-07	5.58	Non Res
552797.22_4173171.6	552797.22	4173171.6	1.5	3.97E-07	5.33	Non Res
552817.22_4173171.6	552817.22	4173171.6	1.5	3.94E-07	4.29	Non Res
552837.22_4173171.6	552837.22	4173171.6	1.5	3.88E-07	4.16	Block E2
552857.22_4173171.6	552857.22	4173171.6	1.5	3.86E-07	3.56	Block E2
552877.22_4173171.6	552877.22	4173171.6	1.5	3.91E-07	3.17	Block E2
552897.22_4173171.6	552897.22	4173171.6	1.5	4.03E-07	2.88	Block E2
552917.22_4173171.6	552917.22	4173171.6	1.5	4.23E-07	2.64	Non Res
552937.22_4173171.6	552937.22	4173171.6	1.5	4.51E-07	2.46	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552957.22_4173171.6_	552957.22	4173171.6	1.5	4.88E-07	2.32	Non Res
552977.22_4173171.6_	552977.22	4173171.6	1.5	5.30E-07	2.21	Non Res
552997.22_4173171.6_	552997.22	4173171.6	1.5	5.77E-07	2.13	Block D1
553017.22_4173171.6_	553017.22	4173171.6	1.5	5.93E-07	2.03	Block D1
553037.22_4173171.6_	553037.22	4173171.6	1.5	5.84E-07	1.92	Block D1
553057.22_4173171.6_	553057.22	4173171.6	1.5	5.60E-07	1.81	Block D1
553077.22_4173171.6_	553077.22	4173171.6	1.5	5.16E-07	1.68	Block D1
553097.22_4173171.6_	553097.22	4173171.6	1.5	4.50E-07	1.51	Block D1
553117.22_4173171.6_	553117.22	4173171.6	1.5	4.33E-07	1.44	Block D1
553137.22_4173171.6_	553137.22	4173171.6	1.5	3.94E-07	1.34	Block D1
553157.22_4173171.6_	553157.22	4173171.6	1.5	3.54E-07	1.24	Block D1
553177.22_4173171.6_	553177.22	4173171.6	1.5	2.95E-07	1.11	Block D1
553197.22_4173171.6_	553197.22	4173171.6	1.5	2.81E-07	1.07	Block D1
553217.22_4173171.6_	553217.22	4173171.6	1.5	2.31E-07	0.95	Block D1
553237.22_4173171.6_	553237.22	4173171.6	1.5	2.09E-07	0.89	Block D1
553257.22_4173171.6_	553257.22	4173171.6	1.5	2.15E-07	0.89	Block D1
553277.22_4173171.6_	553277.22	4173171.6	1.5	1.93E-07	0.83	Block D1
553297.22_4173171.6_	553297.22	4173171.6	1.5	1.98E-07	0.82	Non Res
553317.22_4173171.6_	553317.22	4173171.6	1.5	1.91E-07	0.80	Non Res
553337.22_4173171.6_	553337.22	4173171.6	1.5	1.79E-07	0.76	Non Res
553357.22_4173171.6_	553357.22	4173171.6	1.5	1.70E-07	0.72	Non Res
553377.22_4173171.6_	553377.22	4173171.6	1.5	1.61E-07	0.69	Non Res
553397.22_4173171.6_	553397.22	4173171.6	1.5	1.54E-07	0.65	Non Res
553417.22_4173171.6_	553417.22	4173171.6	1.5	1.46E-07	0.62	Non Res
553437.22_4173171.6_	553437.22	4173171.6	1.5	1.39E-07	0.60	Non Res
553457.22_4173171.6_	553457.22	4173171.6	1.5	1.32E-07	0.57	Non Res
553477.22_4173171.6_	553477.22	4173171.6	1.5	1.25E-07	0.54	Non Res
553497.22_4173171.6_	553497.22	4173171.6	1.5	1.18E-07	0.52	Non Res
553517.22_4173171.6_	553517.22	4173171.6	1.5	1.12E-07	0.50	Non Res
553537.22_4173171.6_	553537.22	4173171.6	1.5	1.05E-07	0.48	Non Res
553557.22_4173171.6_	553557.22	4173171.6	1.5	9.82E-08	0.46	Non Res
553577.22_4173171.6_	553577.22	4173171.6	1.5	9.22E-08	0.44	Non Res
553597.22_4173171.6_	553597.22	4173171.6	1.5	8.69E-08	0.42	Non Res
553617.22_4173171.6_	553617.22	4173171.6	1.5	8.19E-08	0.40	Non Res
553637.22_4173171.6_	553637.22	4173171.6	1.5	7.71E-08	0.38	Non Res
553657.22_4173171.6_	553657.22	4173171.6	1.5	7.26E-08	0.37	Non Res
553677.22_4173171.6_	553677.22	4173171.6	1.5	6.84E-08	0.36	Non Res
553697.22_4173171.6_	553697.22	4173171.6	1.5	6.44E-08	0.34	Non Res
553717.22_4173171.6_	553717.22	4173171.6	1.5	6.07E-08	0.33	Non Res
553737.22_4173171.6_	553737.22	4173171.6	1.5	5.73E-08	0.32	Non Res
553757.22_4173171.6_	553757.22	4173171.6	1.5	5.41E-08	0.31	Non Res
551897.22_4173191.6_	551897.22	4173191.6	1.5	2.69E-08	0.58	Non Res
551917.22_4173191.6_	551917.22	4173191.6	1.5	2.77E-08	0.62	Non Res
551937.22_4173191.6_	551937.22	4173191.6	1.5	2.85E-08	0.65	Non Res
551957.22_4173191.6_	551957.22	4173191.6	1.5	2.94E-08	0.69	Non Res
551977.22_4173191.6_	551977.22	4173191.6	1.5	3.03E-08	0.73	Non Res
551997.22_4173191.6_	551997.22	4173191.6	1.5	3.12E-08	0.78	Non Res
552017.22_4173191.6_	552017.22	4173191.6	1.5	3.22E-08	0.84	Non Res
552037.22_4173191.6_	552037.22	4173191.6	1.5	3.35E-08	0.91	Non Res
552057.22_4173191.6_	552057.22	4173191.6	1.5	3.46E-08	0.97	Non Res
552077.22_4173191.6_	552077.22	4173191.6	1.5	3.58E-08	1.05	Non Res
552097.22_4173191.6_	552097.22	4173191.6	1.5	3.71E-08	1.15	Non Res
552117.22_4173191.6_	552117.22	4173191.6	1.5	3.85E-08	1.26	Non Res
552137.22_4173191.6_	552137.22	4173191.6	1.5	3.99E-08	1.39	Non Res
552157.22_4173191.6_	552157.22	4173191.6	1.5	4.15E-08	1.55	Non Res
552177.22_4173191.6_	552177.22	4173191.6	1.5	4.32E-08	1.75	Non Res
552197.22_4173191.6_	552197.22	4173191.6	1.5	4.50E-08	2.00	Non Res
552217.22_4173191.6_	552217.22	4173191.6	1.5	4.70E-08	2.32	Non Res
552237.22_4173191.6_	552237.22	4173191.6	1.5	4.90E-08	2.75	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552257.22_4173191.6	552257.22	4173191.6	1.5	5.11E-08	3.33	Non Res
552277.22_4173191.6	552277.22	4173191.6	1.5	5.34E-08	4.17	Non Res
552297.22_4173191.6	552297.22	4173191.6	1.5	5.60E-08	5.37	Non Res
552317.22_4173191.6	552317.22	4173191.6	1.5	5.87E-08	6.27	Non Res
552337.22_4173191.6	552337.22	4173191.6	1.5	6.16E-08	6.77	Non Res
552357.22_4173191.6	552357.22	4173191.6	1.5	6.47E-08	7.09	Block A8
552377.22_4173191.6	552377.22	4173191.6	1.5	6.81E-08	7.06	Block A8
552397.22_4173191.6	552397.22	4173191.6	1.5	7.18E-08	6.69	Block A8
552417.22_4173191.6	552417.22	4173191.6	1.5	7.60E-08	6.64	Non Res
552437.22_4173191.6	552437.22	4173191.6	1.5	8.05E-08	7.02	Non Res
552457.22_4173191.6	552457.22	4173191.6	1.5	8.54E-08	7.67	Non Res
552477.22_4173191.6	552477.22	4173191.6	1.5	9.09E-08	8.57	Block A9
552497.22_4173191.6	552497.22	4173191.6	1.5	9.72E-08	9.23	Block A9
552517.22_4173191.6	552517.22	4173191.6	1.5	1.04E-07	9.91	Block A9
552537.22_4173191.6	552537.22	4173191.6	1.5	1.12E-07	10.54	Block A9
552557.22_4173191.6	552557.22	4173191.6	1.5	1.21E-07	11.24	Block A9
552577.22_4173191.6	552577.22	4173191.6	1.5	1.31E-07	12.43	Non Res
552597.22_4173191.6	552597.22	4173191.6	1.5	1.42E-07	13.94	Non Res
552617.22_4173191.6	552617.22	4173191.6	1.5	1.55E-07	14.32	Non Res
552637.22_4173191.6	552637.22	4173191.6	1.5	1.70E-07	14.10	Non Res
552657.22_4173191.6	552657.22	4173191.6	1.5	1.88E-07	13.00	Non Res
552677.22_4173191.6	552677.22	4173191.6	1.5	2.09E-07	11.02	Non Res
552697.22_4173191.6	552697.22	4173191.6	1.5	2.33E-07	9.27	Non Res
552717.22_4173191.6	552717.22	4173191.6	1.5	2.59E-07	8.31	Non Res
552737.22_4173191.6	552737.22	4173191.6	1.5	2.88E-07	7.12	Non Res
552757.22_4173191.6	552757.22	4173191.6	1.5	3.14E-07	6.28	Non Res
552777.22_4173191.6	552777.22	4173191.6	1.5	3.33E-07	5.60	Non Res
552797.22_4173191.6	552797.22	4173191.6	1.5	3.49E-07	5.35	Non Res
552817.22_4173191.6	552817.22	4173191.6	1.5	3.60E-07	4.41	Non Res
552837.22_4173191.6	552837.22	4173191.6	1.5	3.67E-07	4.14	Block E2
552857.22_4173191.6	552857.22	4173191.6	1.5	3.77E-07	3.56	Block E2
552877.22_4173191.6	552877.22	4173191.6	1.5	3.91E-07	3.17	Block E2
552897.22_4173191.6	552897.22	4173191.6	1.5	4.11E-07	2.88	Block E2
552917.22_4173191.6	552917.22	4173191.6	1.5	4.45E-07	2.66	Block E2
552937.22_4173191.6	552937.22	4173191.6	1.5	4.93E-07	2.50	Block E2
552957.22_4173191.6	552957.22	4173191.6	1.5	5.56E-07	2.39	Block E2
552977.22_4173191.6	552977.22	4173191.6	1.5	6.35E-07	2.32	Non Res
552997.22_4173191.6	552997.22	4173191.6	1.5	7.16E-07	2.27	Non Res
553017.22_4173191.6	553017.22	4173191.6	1.5	7.63E-07	2.20	Non Res
553037.22_4173191.6	553037.22	4173191.6	1.5	7.55E-07	2.09	Non Res
553057.22_4173191.6	553057.22	4173191.6	1.5	7.35E-07	1.98	Block D1
553077.22_4173191.6	553077.22	4173191.6	1.5	6.77E-07	1.82	Block D1
553097.22_4173191.6	553097.22	4173191.6	1.5	6.02E-07	1.66	Block D1
553117.22_4173191.6	553117.22	4173191.6	1.5	5.58E-07	1.56	Block D1
553137.22_4173191.6	553137.22	4173191.6	1.5	5.04E-07	1.44	Block D1
553157.22_4173191.6	553157.22	4173191.6	1.5	4.55E-07	1.34	Block D1
553177.22_4173191.6	553177.22	4173191.6	1.5	3.29E-07	1.11	Block D1
553197.22_4173191.6	553197.22	4173191.6	1.5	3.48E-07	1.13	Block D1
553217.22_4173191.6	553217.22	4173191.6	1.5	3.08E-07	1.05	Block D1
553237.22_4173191.6	553237.22	4173191.6	1.5	2.48E-07	0.92	Block D1
553257.22_4173191.6	553257.22	4173191.6	1.5	2.53E-07	0.92	Block D1
553277.22_4173191.6	553277.22	4173191.6	1.5	2.26E-07	0.86	Non Res
553297.22_4173191.6	553297.22	4173191.6	1.5	2.31E-07	0.85	Non Res
553317.22_4173191.6	553317.22	4173191.6	1.5	2.19E-07	0.82	Non Res
553337.22_4173191.6	553337.22	4173191.6	1.5	2.03E-07	0.77	Non Res
553357.22_4173191.6	553357.22	4173191.6	1.5	1.92E-07	0.73	Non Res
553377.22_4173191.6	553377.22	4173191.6	1.5	1.81E-07	0.70	Non Res
553397.22_4173191.6	553397.22	4173191.6	1.5	1.71E-07	0.66	Non Res
553417.22_4173191.6	553417.22	4173191.6	1.5	1.61E-07	0.63	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553437.22_4173191.6_	553437.22	4173191.6	1.5	1.52E-07	0.60	Non Res
553457.22_4173191.6_	553457.22	4173191.6	1.5	1.42E-07	0.57	Non Res
553477.22_4173191.6_	553477.22	4173191.6	1.5	1.34E-07	0.55	Non Res
553497.22_4173191.6_	553497.22	4173191.6	1.5	1.25E-07	0.52	Non Res
553517.22_4173191.6_	553517.22	4173191.6	1.5	1.18E-07	0.50	Non Res
553537.22_4173191.6_	553537.22	4173191.6	1.5	1.10E-07	0.48	Non Res
553557.22_4173191.6_	553557.22	4173191.6	1.5	1.02E-07	0.45	Non Res
553577.22_4173191.6_	553577.22	4173191.6	1.5	9.51E-08	0.43	Non Res
553597.22_4173191.6_	553597.22	4173191.6	1.5	8.89E-08	0.41	Non Res
553617.22_4173191.6_	553617.22	4173191.6	1.5	8.33E-08	0.40	Non Res
553637.22_4173191.6_	553637.22	4173191.6	1.5	7.80E-08	0.38	Non Res
553657.22_4173191.6_	553657.22	4173191.6	1.5	7.31E-08	0.37	Non Res
553677.22_4173191.6_	553677.22	4173191.6	1.5	6.85E-08	0.35	Non Res
553697.22_4173191.6_	553697.22	4173191.6	1.5	6.43E-08	0.34	Non Res
553717.22_4173191.6_	553717.22	4173191.6	1.5	6.04E-08	0.32	Non Res
553737.22_4173191.6_	553737.22	4173191.6	1.5	5.69E-08	0.31	Non Res
553757.22_4173191.6_	553757.22	4173191.6	1.5	5.36E-08	0.30	Non Res
551917.22_4173211.6_	551917.22	4173211.6	1.5	2.74E-08	0.61	Non Res
551937.22_4173211.6_	551937.22	4173211.6	1.5	2.82E-08	0.64	Non Res
551957.22_4173211.6_	551957.22	4173211.6	1.5	2.90E-08	0.67	Non Res
551977.22_4173211.6_	551977.22	4173211.6	1.5	2.98E-08	0.71	Non Res
551997.22_4173211.6_	551997.22	4173211.6	1.5	3.09E-08	0.77	Non Res
552017.22_4173211.6_	552017.22	4173211.6	1.5	3.19E-08	0.82	Non Res
552037.22_4173211.6_	552037.22	4173211.6	1.5	3.31E-08	0.89	Non Res
552057.22_4173211.6_	552057.22	4173211.6	1.5	3.41E-08	0.95	Non Res
552077.22_4173211.6_	552077.22	4173211.6	1.5	3.53E-08	1.03	Non Res
552097.22_4173211.6_	552097.22	4173211.6	1.5	3.66E-08	1.12	Non Res
552117.22_4173211.6_	552117.22	4173211.6	1.5	3.80E-08	1.23	Off-site Worker
552137.22_4173211.6_	552137.22	4173211.6	1.5	3.94E-08	1.36	Off-site Worker
552157.22_4173211.6_	552157.22	4173211.6	1.5	4.09E-08	1.51	Non Res
552177.22_4173211.6_	552177.22	4173211.6	1.5	4.26E-08	1.70	Non Res
552197.22_4173211.6_	552197.22	4173211.6	1.5	4.43E-08	1.94	Non Res
552217.22_4173211.6_	552217.22	4173211.6	1.5	4.62E-08	2.25	Non Res
552237.22_4173211.6_	552237.22	4173211.6	1.5	4.81E-08	2.66	Non Res
552257.22_4173211.6_	552257.22	4173211.6	1.5	5.02E-08	3.25	Non Res
552277.22_4173211.6_	552277.22	4173211.6	1.5	5.23E-08	4.08	Non Res
552297.22_4173211.6_	552297.22	4173211.6	1.5	5.48E-08	5.35	Non Res
552317.22_4173211.6_	552317.22	4173211.6	1.5	5.74E-08	6.42	Block A8
552337.22_4173211.6_	552337.22	4173211.6	1.5	6.01E-08	7.11	Block A8
552357.22_4173211.6_	552357.22	4173211.6	1.5	6.30E-08	7.50	Block A8
552377.22_4173211.6_	552377.22	4173211.6	1.5	6.63E-08	7.47	Block A8
552397.22_4173211.6_	552397.22	4173211.6	1.5	6.98E-08	7.07	Block A8
552417.22_4173211.6_	552417.22	4173211.6	1.5	7.37E-08	6.81	Non Res
552437.22_4173211.6_	552437.22	4173211.6	1.5	7.79E-08	7.01	Non Res
552457.22_4173211.6_	552457.22	4173211.6	1.5	8.26E-08	7.44	Non Res
552477.22_4173211.6_	552477.22	4173211.6	1.5	8.78E-08	8.21	Block A9
552497.22_4173211.6_	552497.22	4173211.6	1.5	9.35E-08	8.99	Block A9
552517.22_4173211.6_	552517.22	4173211.6	1.5	1.00E-07	9.75	Block A9
552537.22_4173211.6_	552537.22	4173211.6	1.5	1.07E-07	10.36	Non Res
552557.22_4173211.6_	552557.22	4173211.6	1.5	1.15E-07	11.02	Non Res
552577.22_4173211.6_	552577.22	4173211.6	1.5	1.24E-07	12.16	Non Res
552597.22_4173211.6_	552597.22	4173211.6	1.5	1.35E-07	14.12	Block A13
552617.22_4173211.6_	552617.22	4173211.6	1.5	1.46E-07	14.92	Block A13
552637.22_4173211.6_	552637.22	4173211.6	1.5	1.59E-07	15.00	Block A13
552657.22_4173211.6_	552657.22	4173211.6	1.5	1.75E-07	14.05	Block A13
552677.22_4173211.6_	552677.22	4173211.6	1.5	1.92E-07	12.12	Block A13
552697.22_4173211.6_	552697.22	4173211.6	1.5	2.12E-07	9.85	Non Res
552717.22_4173211.6_	552717.22	4173211.6	1.5	2.32E-07	8.24	Non Res
552737.22_4173211.6_	552737.22	4173211.6	1.5	2.55E-07	6.93	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552757.22_4173211.6_	552757.22	4173211.6	1.5	2.76E-07	6.28	Non Res
552777.22_4173211.6_	552777.22	4173211.6	1.5	2.94E-07	5.60	Non Res
552797.22_4173211.6_	552797.22	4173211.6	1.5	3.12E-07	5.36	Non Res
552817.22_4173211.6_	552817.22	4173211.6	1.5	3.29E-07	4.39	Non Res
552837.22_4173211.6_	552837.22	4173211.6	1.5	3.40E-07	4.11	Block E2
552857.22_4173211.6_	552857.22	4173211.6	1.5	3.55E-07	3.55	Block E2
552877.22_4173211.6_	552877.22	4173211.6	1.5	3.78E-07	3.16	Block E2
552897.22_4173211.6_	552897.22	4173211.6	1.5	4.11E-07	2.87	Block E2
552917.22_4173211.6_	552917.22	4173211.6	1.5	4.57E-07	2.66	Block E2
552937.22_4173211.6_	552937.22	4173211.6	1.5	5.21E-07	2.52	Block E2
552957.22_4173211.6_	552957.22	4173211.6	1.5	6.10E-07	2.42	Block E2
552977.22_4173211.6_	552977.22	4173211.6	1.5	7.18E-07	2.39	Block E2
552997.22_4173211.6_	552997.22	4173211.6	1.5	8.32E-07	2.37	Block E2
553017.22_4173211.6_	553017.22	4173211.6	1.5	9.03E-07	2.34	Block E3
553037.22_4173211.6_	553037.22	4173211.6	1.5	9.55E-07	2.29	Block E3
553057.22_4173211.6_	553057.22	4173211.6	1.5	1.00E-06	2.24	Non Res
553077.22_4173211.6_	553077.22	4173211.6	1.5	9.64E-07	2.10	Non Res
553097.22_4173211.6_	553097.22	4173211.6	1.5	8.50E-07	1.90	Non Res
553117.22_4173211.6_	553117.22	4173211.6	1.5	7.51E-07	1.74	Block D1
553137.22_4173211.6_	553137.22	4173211.6	1.5	6.84E-07	1.61	Block D1
553157.22_4173211.6_	553157.22	4173211.6	1.5	5.76E-07	1.45	Block D1
553177.22_4173211.6_	553177.22	4173211.6	1.5	5.05E-07	1.32	Block D1
553197.22_4173211.6_	553197.22	4173211.6	1.5	4.44E-07	1.22	Block D1
553217.22_4173211.6_	553217.22	4173211.6	1.5	3.82E-07	1.11	Block D1
553237.22_4173211.6_	553237.22	4173211.6	1.5	3.36E-07	1.03	Block D1
553257.22_4173211.6_	553257.22	4173211.6	1.5	3.03E-07	0.96	Non Res
553277.22_4173211.6_	553277.22	4173211.6	1.5	2.76E-07	0.90	Non Res
553297.22_4173211.6_	553297.22	4173211.6	1.5	2.72E-07	0.88	Non Res
553317.22_4173211.6_	553317.22	4173211.6	1.5	2.52E-07	0.84	Non Res
553337.22_4173211.6_	553337.22	4173211.6	1.5	2.31E-07	0.79	Non Res
553357.22_4173211.6_	553357.22	4173211.6	1.5	2.17E-07	0.75	Non Res
553377.22_4173211.6_	553377.22	4173211.6	1.5	2.03E-07	0.71	Non Res
553397.22_4173211.6_	553397.22	4173211.6	1.5	1.90E-07	0.67	Non Res
553417.22_4173211.6_	553417.22	4173211.6	1.5	1.77E-07	0.64	Non Res
553437.22_4173211.6_	553437.22	4173211.6	1.5	1.65E-07	0.61	Non Res
553457.22_4173211.6_	553457.22	4173211.6	1.5	1.53E-07	0.58	Non Res
553477.22_4173211.6_	553477.22	4173211.6	1.5	1.42E-07	0.55	Non Res
553497.22_4173211.6_	553497.22	4173211.6	1.5	1.32E-07	0.52	Non Res
553517.22_4173211.6_	553517.22	4173211.6	1.5	1.23E-07	0.50	Non Res
553537.22_4173211.6_	553537.22	4173211.6	1.5	1.14E-07	0.47	Non Res
553557.22_4173211.6_	553557.22	4173211.6	1.5	1.05E-07	0.45	Non Res
553577.22_4173211.6_	553577.22	4173211.6	1.5	9.71E-08	0.43	Non Res
553597.22_4173211.6_	553597.22	4173211.6	1.5	9.02E-08	0.41	Non Res
553617.22_4173211.6_	553617.22	4173211.6	1.5	8.40E-08	0.39	Non Res
553637.22_4173211.6_	553637.22	4173211.6	1.5	7.82E-08	0.38	Non Res
553657.22_4173211.6_	553657.22	4173211.6	1.5	7.30E-08	0.36	Non Res
553677.22_4173211.6_	553677.22	4173211.6	1.5	6.82E-08	0.35	Non Res
553697.22_4173211.6_	553697.22	4173211.6	1.5	6.38E-08	0.33	Non Res
553717.22_4173211.6_	553717.22	4173211.6	1.5	5.98E-08	0.32	Non Res
553737.22_4173211.6_	553737.22	4173211.6	1.5	5.62E-08	0.31	Non Res
553757.22_4173211.6_	553757.22	4173211.6	1.5	5.28E-08	0.30	Non Res
551917.22_4173231.6_	551917.22	4173231.6	1.5	2.65E-08	0.59	Non Res
551937.22_4173231.6_	551937.22	4173231.6	1.5	2.73E-08	0.62	Non Res
551957.22_4173231.6_	551957.22	4173231.6	1.5	2.87E-08	0.66	Non Res
551977.22_4173231.6_	551977.22	4173231.6	1.5	2.95E-08	0.70	Non Res
551997.22_4173231.6_	551997.22	4173231.6	1.5	3.05E-08	0.75	Non Res
552017.22_4173231.6_	552017.22	4173231.6	1.5	3.15E-08	0.80	Non Res
552037.22_4173231.6_	552037.22	4173231.6	1.5	3.25E-08	0.86	Non Res
552057.22_4173231.6_	552057.22	4173231.6	1.5	3.36E-08	0.93	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552077.22_4173231.6_	552077.22	4173231.6	1.5	3.48E-08	1.01	Non Res
552097.22_4173231.6_	552097.22	4173231.6	1.5	3.61E-08	1.10	Non Res
552117.22_4173231.6_	552117.22	4173231.6	1.5	3.74E-08	1.21	Non Res
552137.22_4173231.6_	552137.22	4173231.6	1.5	3.88E-08	1.33	Non Res
552157.22_4173231.6_	552157.22	4173231.6	1.5	4.03E-08	1.48	Non Res
552177.22_4173231.6_	552177.22	4173231.6	1.5	4.19E-08	1.66	Non Res
552197.22_4173231.6_	552197.22	4173231.6	1.5	4.36E-08	1.88	Non Res
552217.22_4173231.6_	552217.22	4173231.6	1.5	4.53E-08	2.17	Non Res
552237.22_4173231.6_	552237.22	4173231.6	1.5	4.72E-08	2.56	Non Res
552257.22_4173231.6_	552257.22	4173231.6	1.5	4.92E-08	3.11	Non Res
552277.22_4173231.6_	552277.22	4173231.6	1.5	5.12E-08	3.86	Non Res
552297.22_4173231.6_	552297.22	4173231.6	1.5	5.35E-08	5.01	Non Res
552317.22_4173231.6_	552317.22	4173231.6	1.5	5.60E-08	6.24	Block A8
552337.22_4173231.6_	552337.22	4173231.6	1.5	5.86E-08	7.01	Block A8
552357.22_4173231.6_	552357.22	4173231.6	1.5	6.14E-08	7.50	Block A8
552377.22_4173231.6_	552377.22	4173231.6	1.5	6.45E-08	7.54	Block A8
552397.22_4173231.6_	552397.22	4173231.6	1.5	6.78E-08	7.21	Block A8
552417.22_4173231.6_	552417.22	4173231.6	1.5	7.15E-08	6.83	Non Res
552437.22_4173231.6_	552437.22	4173231.6	1.5	7.55E-08	6.88	Non Res
552457.22_4173231.6_	552457.22	4173231.6	1.5	8.00E-08	7.16	Non Res
552477.22_4173231.6_	552477.22	4173231.6	1.5	8.48E-08	7.92	Non Res
552497.22_4173231.6_	552497.22	4173231.6	1.5	9.02E-08	8.93	Non Res
552517.22_4173231.6_	552517.22	4173231.6	1.5	9.62E-08	9.64	Block A7
552537.22_4173231.6_	552537.22	4173231.6	1.5	1.03E-07	10.36	Block A7
552557.22_4173231.6_	552557.22	4173231.6	1.5	1.10E-07	11.08	Block A7
552577.22_4173231.6_	552577.22	4173231.6	1.5	1.18E-07	11.95	Block A7
552597.22_4173231.6_	552597.22	4173231.6	1.5	1.28E-07	13.77	Non Res
552617.22_4173231.6_	552617.22	4173231.6	1.5	1.38E-07	14.82	Block A13
552637.22_4173231.6_	552637.22	4173231.6	1.5	1.50E-07	15.05	Block A13
552657.22_4173231.6_	552657.22	4173231.6	1.5	1.63E-07	14.32	Block A13
552677.22_4173231.6_	552677.22	4173231.6	1.5	1.78E-07	12.40	Block A13
552697.22_4173231.6_	552697.22	4173231.6	1.5	1.94E-07	10.01	Non Res
552717.22_4173231.6_	552717.22	4173231.6	1.5	2.11E-07	8.38	Non Res
552737.22_4173231.6_	552737.22	4173231.6	1.5	2.30E-07	7.15	Non Res
552757.22_4173231.6_	552757.22	4173231.6	1.5	2.48E-07	6.28	Non Res
552777.22_4173231.6_	552777.22	4173231.6	1.5	2.64E-07	5.59	Non Res
552797.22_4173231.6_	552797.22	4173231.6	1.5	2.80E-07	5.10	Non Res
552817.22_4173231.6_	552817.22	4173231.6	1.5	2.97E-07	4.31	Non Res
552837.22_4173231.6_	552837.22	4173231.6	1.5	3.12E-07	4.03	Block E2
552857.22_4173231.6_	552857.22	4173231.6	1.5	3.32E-07	3.49	Block E2
552877.22_4173231.6_	552877.22	4173231.6	1.5	3.60E-07	3.10	Block E2
552897.22_4173231.6_	552897.22	4173231.6	1.5	3.97E-07	2.82	Block E2
552917.22_4173231.6_	552917.22	4173231.6	1.5	4.57E-07	2.62	Block E2
552937.22_4173231.6_	552937.22	4173231.6	1.5	5.35E-07	2.51	Block E2
552957.22_4173231.6_	552957.22	4173231.6	1.5	6.15E-07	2.36	Block E2
552977.22_4173231.6_	552977.22	4173231.6	1.5	7.37E-07	2.34	Block E2
552997.22_4173231.6_	552997.22	4173231.6	1.5	9.13E-07	2.40	Non Res
553017.22_4173231.6_	553017.22	4173231.6	1.5	9.78E-07	2.40	Block E3
553037.22_4173231.6_	553037.22	4173231.6	1.5	1.10E-06	2.42	Block E3
553057.22_4173231.6_	553057.22	4173231.6	1.5	1.20E-06	2.42	Block E3
553077.22_4173231.6_	553077.22	4173231.6	1.5	1.37E-06	2.49	Block E3
553097.22_4173231.6_	553097.22	4173231.6	1.5	1.30E-06	2.34	Block E3
553117.22_4173231.6_	553117.22	4173231.6	1.5	1.11E-06	2.08	Non Res
553137.22_4173231.6_	553137.22	4173231.6	1.5	9.55E-07	1.88	Non Res
553157.22_4173231.6_	553157.22	4173231.6	1.5	7.17E-07	1.56	Block D1
553177.22_4173231.6_	553177.22	4173231.6	1.5	6.22E-07	1.42	Block D1
553197.22_4173231.6_	553197.22	4173231.6	1.5	5.62E-07	1.32	Block D1
553217.22_4173231.6_	553217.22	4173231.6	1.5	4.81E-07	1.20	Block D1
553237.22_4173231.6_	553237.22	4173231.6	1.5	4.11E-07	1.09	Block D1

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553257.22_4173231.6_	553257.22	4173231.6	1.5	3.51E-07	0.99	Non Res
553277.22_4173231.6_	553277.22	4173231.6	1.5	3.43E-07	0.97	Non Res
553297.22_4173231.6_	553297.22	4173231.6	1.5	3.21E-07	0.92	Non Res
553317.22_4173231.6_	553317.22	4173231.6	1.5	2.91E-07	0.87	Non Res
553337.22_4173231.6_	553337.22	4173231.6	1.5	2.64E-07	0.81	Non Res
553357.22_4173231.6_	553357.22	4173231.6	1.5	2.44E-07	0.77	Non Res
553377.22_4173231.6_	553377.22	4173231.6	1.5	2.27E-07	0.73	Non Res
553397.22_4173231.6_	553397.22	4173231.6	1.5	2.10E-07	0.68	Non Res
553417.22_4173231.6_	553417.22	4173231.6	1.5	1.93E-07	0.65	Non Res
553437.22_4173231.6_	553437.22	4173231.6	1.5	1.78E-07	0.61	Non Res
553457.22_4173231.6_	553457.22	4173231.6	1.5	1.63E-07	0.58	Non Res
553477.22_4173231.6_	553477.22	4173231.6	1.5	1.50E-07	0.55	Non Res
553497.22_4173231.6_	553497.22	4173231.6	1.5	1.38E-07	0.52	Non Res
553517.22_4173231.6_	553517.22	4173231.6	1.5	1.27E-07	0.49	Non Res
553537.22_4173231.6_	553537.22	4173231.6	1.5	1.17E-07	0.47	Non Res
553557.22_4173231.6_	553557.22	4173231.6	1.5	1.08E-07	0.45	Non Res
553577.22_4173231.6_	553577.22	4173231.6	1.5	9.84E-08	0.43	Non Res
553597.22_4173231.6_	553597.22	4173231.6	1.5	9.07E-08	0.41	Non Res
553617.22_4173231.6_	553617.22	4173231.6	1.5	8.40E-08	0.39	Non Res
553637.22_4173231.6_	553637.22	4173231.6	1.5	7.79E-08	0.37	Non Res
553657.22_4173231.6_	553657.22	4173231.6	1.5	7.24E-08	0.36	Non Res
553677.22_4173231.6_	553677.22	4173231.6	1.5	6.75E-08	0.34	Non Res
553697.22_4173231.6_	553697.22	4173231.6	1.5	6.30E-08	0.33	Non Res
553717.22_4173231.6_	553717.22	4173231.6	1.5	5.90E-08	0.32	Non Res
553737.22_4173231.6_	553737.22	4173231.6	1.5	5.53E-08	0.30	Non Res
553757.22_4173231.6_	553757.22	4173231.6	1.5	5.19E-08	0.29	Non Res
551937.22_4173251.6_	551937.22	4173251.6	1.5	2.70E-08	0.61	Non Res
551957.22_4173251.6_	551957.22	4173251.6	1.5	2.79E-08	0.65	Non Res
551977.22_4173251.6_	551977.22	4173251.6	1.5	2.92E-08	0.69	Non Res
551997.22_4173251.6_	551997.22	4173251.6	1.5	3.01E-08	0.73	Non Res
552017.22_4173251.6_	552017.22	4173251.6	1.5	3.10E-08	0.78	Non Res
552037.22_4173251.6_	552037.22	4173251.6	1.5	3.21E-08	0.84	Non Res
552057.22_4173251.6_	552057.22	4173251.6	1.5	3.32E-08	0.91	Non Res
552077.22_4173251.6_	552077.22	4173251.6	1.5	3.44E-08	1.00	Non Res
552097.22_4173251.6_	552097.22	4173251.6	1.5	3.56E-08	1.08	Non Res
552117.22_4173251.6_	552117.22	4173251.6	1.5	3.69E-08	1.18	Non Res
552137.22_4173251.6_	552137.22	4173251.6	1.5	3.82E-08	1.30	Non Res
552157.22_4173251.6_	552157.22	4173251.6	1.5	3.97E-08	1.44	Non Res
552177.22_4173251.6_	552177.22	4173251.6	1.5	4.12E-08	1.61	Non Res
552197.22_4173251.6_	552197.22	4173251.6	1.5	4.28E-08	1.82	Non Res
552217.22_4173251.6_	552217.22	4173251.6	1.5	4.45E-08	2.09	Off-site Worker
552237.22_4173251.6_	552237.22	4173251.6	1.5	4.63E-08	2.45	Non Res
552257.22_4173251.6_	552257.22	4173251.6	1.5	4.82E-08	2.92	Non Res
552277.22_4173251.6_	552277.22	4173251.6	1.5	5.02E-08	3.59	Non Res
552297.22_4173251.6_	552297.22	4173251.6	1.5	5.23E-08	4.58	Non Res
552317.22_4173251.6_	552317.22	4173251.6	1.5	5.47E-08	5.87	Block A8
552337.22_4173251.6_	552337.22	4173251.6	1.5	5.72E-08	6.65	Block A8
552357.22_4173251.6_	552357.22	4173251.6	1.5	5.99E-08	7.25	Block A8
552377.22_4173251.6_	552377.22	4173251.6	1.5	6.28E-08	7.44	Block A8
552397.22_4173251.6_	552397.22	4173251.6	1.5	6.60E-08	7.22	Block A8
552417.22_4173251.6_	552417.22	4173251.6	1.5	6.95E-08	6.73	Non Res
552437.22_4173251.6_	552437.22	4173251.6	1.5	7.33E-08	6.57	Non Res
552457.22_4173251.6_	552457.22	4173251.6	1.5	7.75E-08	6.89	Non Res
552477.22_4173251.6_	552477.22	4173251.6	1.5	8.21E-08	7.65	Non Res
552497.22_4173251.6_	552497.22	4173251.6	1.5	8.71E-08	8.73	Block A7
552517.22_4173251.6_	552517.22	4173251.6	1.5	9.26E-08	9.47	Block A7
552537.22_4173251.6_	552537.22	4173251.6	1.5	9.88E-08	10.14	Block A7
552557.22_4173251.6_	552557.22	4173251.6	1.5	1.06E-07	10.84	Block A7
552577.22_4173251.6_	552577.22	4173251.6	1.5	1.13E-07	11.62	Block A7

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552597.22_4173251.6_	552597.22	4173251.6	1.5	1.22E-07	13.22	Non Res
552617.22_4173251.6_	552617.22	4173251.6	1.5	1.31E-07	14.59	Block A13
552637.22_4173251.6_	552637.22	4173251.6	1.5	1.42E-07	14.88	Block A13
552657.22_4173251.6_	552657.22	4173251.6	1.5	1.53E-07	14.35	Block A13
552677.22_4173251.6_	552677.22	4173251.6	1.5	1.66E-07	12.40	Block A13
552697.22_4173251.6_	552697.22	4173251.6	1.5	1.80E-07	9.99	Non Res
552717.22_4173251.6_	552717.22	4173251.6	1.5	1.94E-07	8.57	Non Res
552737.22_4173251.6_	552737.22	4173251.6	1.5	2.10E-07	7.11	Non Res
552757.22_4173251.6_	552757.22	4173251.6	1.5	2.25E-07	6.25	Non Res
552777.22_4173251.6_	552777.22	4173251.6	1.5	2.39E-07	5.58	Non Res
552797.22_4173251.6_	552797.22	4173251.6	1.5	2.52E-07	4.82	Non Res
552817.22_4173251.6_	552817.22	4173251.6	1.5	2.66E-07	4.18	Non Res
552837.22_4173251.6_	552837.22	4173251.6	1.5	2.81E-07	3.92	Block E2
552857.22_4173251.6_	552857.22	4173251.6	1.5	3.00E-07	3.40	Block E2
552877.22_4173251.6_	552877.22	4173251.6	1.5	3.27E-07	3.03	Block E2
552897.22_4173251.6_	552897.22	4173251.6	1.5	3.65E-07	2.76	Block E2
552917.22_4173251.6_	552917.22	4173251.6	1.5	4.31E-07	2.53	Block E2
552937.22_4173251.6_	552937.22	4173251.6	1.5	5.11E-07	2.47	Block E2
552957.22_4173251.6_	552957.22	4173251.6	1.5	6.18E-07	2.33	Block E2
552977.22_4173251.6_	552977.22	4173251.6	1.5	8.06E-07	2.39	Non Res
552997.22_4173251.6_	552997.22	4173251.6	1.5	1.05E-06	2.52	Block E3
553017.22_4173251.6_	553017.22	4173251.6	1.5	1.00E-06	2.40	Block E3
553037.22_4173251.6_	553037.22	4173251.6	1.5	1.14E-06	2.45	Block E3
553057.22_4173251.6_	553057.22	4173251.6	1.5	1.31E-06	2.51	Block E3
553077.22_4173251.6_	553077.22	4173251.6	1.5	1.53E-06	2.63	Block E3
553097.22_4173251.6_	553097.22	4173251.6	1.5	1.53E-06	2.56	Block E3
553117.22_4173251.6_	553117.22	4173251.6	1.5	1.50E-06	2.46	Block E3
553137.22_4173251.6_	553137.22	4173251.6	1.5	1.39E-06	2.30	Block E3
553157.22_4173251.6_	553157.22	4173251.6	1.5	9.65E-07	1.80	Non Res
553177.22_4173251.6_	553177.22	4173251.6	1.5	7.96E-07	1.58	Non Res
553197.22_4173251.6_	553197.22	4173251.6	1.5	6.60E-07	1.39	Block D1
553217.22_4173251.6_	553217.22	4173251.6	1.5	5.52E-07	1.24	Block D1
553237.22_4173251.6_	553237.22	4173251.6	1.5	4.75E-07	1.13	Non Res
553257.22_4173251.6_	553257.22	4173251.6	1.5	4.12E-07	1.03	Non Res
553277.22_4173251.6_	553277.22	4173251.6	1.5	4.19E-07	1.03	Non Res
553297.22_4173251.6_	553297.22	4173251.6	1.5	3.82E-07	0.97	Non Res
553317.22_4173251.6_	553317.22	4173251.6	1.5	3.37E-07	0.90	Non Res
553337.22_4173251.6_	553337.22	4173251.6	1.5	3.00E-07	0.84	Non Res
553357.22_4173251.6_	553357.22	4173251.6	1.5	2.77E-07	0.79	Non Res
553377.22_4173251.6_	553377.22	4173251.6	1.5	2.52E-07	0.74	Non Res
553397.22_4173251.6_	553397.22	4173251.6	1.5	2.30E-07	0.69	Non Res
553417.22_4173251.6_	553417.22	4173251.6	1.5	2.09E-07	0.65	Non Res
553437.22_4173251.6_	553437.22	4173251.6	1.5	1.89E-07	0.62	Non Res
553457.22_4173251.6_	553457.22	4173251.6	1.5	1.72E-07	0.58	Non Res
553477.22_4173251.6_	553477.22	4173251.6	1.5	1.56E-07	0.55	Non Res
553497.22_4173251.6_	553497.22	4173251.6	1.5	1.42E-07	0.52	Non Res
553517.22_4173251.6_	553517.22	4173251.6	1.5	1.30E-07	0.49	Non Res
553537.22_4173251.6_	553537.22	4173251.6	1.5	1.18E-07	0.46	Non Res
553557.22_4173251.6_	553557.22	4173251.6	1.5	1.08E-07	0.44	Non Res
553577.22_4173251.6_	553577.22	4173251.6	1.5	9.87E-08	0.42	Non Res
553597.22_4173251.6_	553597.22	4173251.6	1.5	9.04E-08	0.40	Non Res
553617.22_4173251.6_	553617.22	4173251.6	1.5	8.33E-08	0.38	Non Res
553637.22_4173251.6_	553637.22	4173251.6	1.5	7.70E-08	0.36	Non Res
553657.22_4173251.6_	553657.22	4173251.6	1.5	7.14E-08	0.35	Non Res
553677.22_4173251.6_	553677.22	4173251.6	1.5	6.64E-08	0.34	Non Res
553697.22_4173251.6_	553697.22	4173251.6	1.5	6.19E-08	0.32	Non Res
553717.22_4173251.6_	553717.22	4173251.6	1.5	5.78E-08	0.31	Non Res
553737.22_4173251.6_	553737.22	4173251.6	1.5	5.42E-08	0.30	Non Res
553757.22_4173251.6_	553757.22	4173251.6	1.5	5.09E-08	0.29	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
551937.22_4173271.6_	551937.22	4173271.6	1.5	2.66E-08	0.60	Non Res
551957.22_4173271.6_	551957.22	4173271.6	1.5	2.75E-08	0.64	Non Res
551977.22_4173271.6_	551977.22	4173271.6	1.5	2.83E-08	0.68	Non Res
551997.22_4173271.6_	551997.22	4173271.6	1.5	2.93E-08	0.72	Non Res
552017.22_4173271.6_	552017.22	4173271.6	1.5	3.02E-08	0.77	Non Res
552037.22_4173271.6_	552037.22	4173271.6	1.5	3.17E-08	0.82	Non Res
552057.22_4173271.6_	552057.22	4173271.6	1.5	3.28E-08	0.89	Non Res
552077.22_4173271.6_	552077.22	4173271.6	1.5	3.39E-08	0.97	Non Res
552097.22_4173271.6_	552097.22	4173271.6	1.5	3.51E-08	1.06	Non Res
552117.22_4173271.6_	552117.22	4173271.6	1.5	3.64E-08	1.16	Non Res
552137.22_4173271.6_	552137.22	4173271.6	1.5	3.77E-08	1.27	Non Res
552157.22_4173271.6_	552157.22	4173271.6	1.5	3.91E-08	1.41	Off-site Worker
552177.22_4173271.6_	552177.22	4173271.6	1.5	4.06E-08	1.56	Off-site Worker
552197.22_4173271.6_	552197.22	4173271.6	1.5	4.21E-08	1.75	Off-site Worker
552217.22_4173271.6_	552217.22	4173271.6	1.5	4.37E-08	2.00	Off-site Worker
552237.22_4173271.6_	552237.22	4173271.6	1.5	4.55E-08	2.32	Non Res
552257.22_4173271.6_	552257.22	4173271.6	1.5	4.73E-08	2.75	Non Res
552277.22_4173271.6_	552277.22	4173271.6	1.5	4.92E-08	3.33	Non Res
552297.22_4173271.6_	552297.22	4173271.6	1.5	5.12E-08	4.13	Non Res
552317.22_4173271.6_	552317.22	4173271.6	1.5	5.35E-08	5.31	Non Res
552337.22_4173271.6_	552337.22	4173271.6	1.5	5.59E-08	6.30	Block A8
552357.22_4173271.6_	552357.22	4173271.6	1.5	5.85E-08	6.98	Block A8
552377.22_4173271.6_	552377.22	4173271.6	1.5	6.13E-08	7.30	Block A8
552397.22_4173271.6_	552397.22	4173271.6	1.5	6.43E-08	7.18	Non Res
552417.22_4173271.6_	552417.22	4173271.6	1.5	6.76E-08	6.76	Block A6
552437.22_4173271.6_	552437.22	4173271.6	1.5	7.12E-08	6.57	Non Res
552457.22_4173271.6_	552457.22	4173271.6	1.5	7.52E-08	6.78	Non Res
552477.22_4173271.6_	552477.22	4173271.6	1.5	7.95E-08	7.38	Non Res
552497.22_4173271.6_	552497.22	4173271.6	1.5	8.42E-08	8.36	Non Res
552517.22_4173271.6_	552517.22	4173271.6	1.5	8.94E-08	9.10	Block A7
552537.22_4173271.6_	552537.22	4173271.6	1.5	9.51E-08	9.71	Block A7
552557.22_4173271.6_	552557.22	4173271.6	1.5	1.01E-07	10.40	Block A7
552577.22_4173271.6_	552577.22	4173271.6	1.5	1.09E-07	11.16	Block A7
552597.22_4173271.6_	552597.22	4173271.6	1.5	1.16E-07	12.48	Non Res
552617.22_4173271.6_	552617.22	4173271.6	1.5	1.25E-07	14.38	Block A13
552637.22_4173271.6_	552637.22	4173271.6	1.5	1.34E-07	14.62	Block A13
552657.22_4173271.6_	552657.22	4173271.6	1.5	1.44E-07	14.18	Block A13
552677.22_4173271.6_	552677.22	4173271.6	1.5	1.55E-07	12.33	Block A13
552697.22_4173271.6_	552697.22	4173271.6	1.5	1.67E-07	10.00	Non Res
552717.22_4173271.6_	552717.22	4173271.6	1.5	1.80E-07	8.20	Non Res
552737.22_4173271.6_	552737.22	4173271.6	1.5	1.93E-07	6.81	Non Res
552757.22_4173271.6_	552757.22	4173271.6	1.5	2.06E-07	6.18	Non Res
552777.22_4173271.6_	552777.22	4173271.6	1.5	2.19E-07	5.51	Non Res
552797.22_4173271.6_	552797.22	4173271.6	1.5	2.30E-07	4.94	Non Res
552817.22_4173271.6_	552817.22	4173271.6	1.5	2.42E-07	4.10	Non Res
552837.22_4173271.6_	552837.22	4173271.6	1.5	2.56E-07	3.82	Non Res
552857.22_4173271.6_	552857.22	4173271.6	1.5	2.72E-07	3.31	Non Res
552877.22_4173271.6_	552877.22	4173271.6	1.5	2.95E-07	2.96	Non Res
552897.22_4173271.6_	552897.22	4173271.6	1.5	3.28E-07	2.69	Non Res
552917.22_4173271.6_	552917.22	4173271.6	1.5	3.76E-07	2.50	Non Res
552937.22_4173271.6_	552937.22	4173271.6	1.5	4.41E-07	2.37	Non Res
552957.22_4173271.6_	552957.22	4173271.6	1.5	5.21E-07	2.29	Block E3
552977.22_4173271.6_	552977.22	4173271.6	1.5	6.23E-07	2.24	Block E3
552997.22_4173271.6_	552997.22	4173271.6	1.5	7.51E-07	2.24	Block E3
553017.22_4173271.6_	553017.22	4173271.6	1.5	9.01E-07	2.28	Block E3
553037.22_4173271.6_	553037.22	4173271.6	1.5	1.07E-06	2.35	Block E3
553057.22_4173271.6_	553057.22	4173271.6	1.5	1.40E-06	2.56	Block E3
553077.22_4173271.6_	553077.22	4173271.6	1.5	1.54E-06	2.61	Block E3
553097.22_4173271.6_	553097.22	4173271.6	1.5	1.58E-06	2.58	Block E3

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553117.22_4173271.6_	553117.22	4173271.6	1.5	1.59E-06	2.53	Block E3
553137.22_4173271.6_	553137.22	4173271.6	1.5	1.56E-06	2.45	Block E3
553157.22_4173271.6_	553157.22	4173271.6	1.5	1.20E-06	2.01	Block E3
553177.22_4173271.6_	553177.22	4173271.6	1.5	9.96E-07	1.76	Block E3
553197.22_4173271.6_	553197.22	4173271.6	1.5	8.32E-07	1.55	Non Res
553217.22_4173271.6_	553217.22	4173271.6	1.5	6.95E-07	1.37	Non Res
553237.22_4173271.6_	553237.22	4173271.6	1.5	5.95E-07	1.23	Non Res
553257.22_4173271.6_	553257.22	4173271.6	1.5	5.02E-07	1.11	Non Res
553277.22_4173271.6_	553277.22	4173271.6	1.5	5.13E-07	1.12	Non Res
553297.22_4173271.6_	553297.22	4173271.6	1.5	4.54E-07	1.03	Non Res
553317.22_4173271.6_	553317.22	4173271.6	1.5	3.88E-07	0.94	Non Res
553337.22_4173271.6_	553337.22	4173271.6	1.5	3.39E-07	0.87	Non Res
553357.22_4173271.6_	553357.22	4173271.6	1.5	3.08E-07	0.81	Non Res
553377.22_4173271.6_	553377.22	4173271.6	1.5	2.77E-07	0.75	Non Res
553397.22_4173271.6_	553397.22	4173271.6	1.5	2.48E-07	0.70	Non Res
553417.22_4173271.6_	553417.22	4173271.6	1.5	2.22E-07	0.66	Non Res
553437.22_4173271.6_	553437.22	4173271.6	1.5	1.98E-07	0.62	Non Res
553457.22_4173271.6_	553457.22	4173271.6	1.5	1.78E-07	0.58	Non Res
553477.22_4173271.6_	553477.22	4173271.6	1.5	1.60E-07	0.54	Non Res
553497.22_4173271.6_	553497.22	4173271.6	1.5	1.44E-07	0.51	Non Res
553517.22_4173271.6_	553517.22	4173271.6	1.5	1.30E-07	0.48	Non Res
553537.22_4173271.6_	553537.22	4173271.6	1.5	1.18E-07	0.46	Non Res
553557.22_4173271.6_	553557.22	4173271.6	1.5	1.07E-07	0.43	Non Res
553577.22_4173271.6_	553577.22	4173271.6	1.5	9.76E-08	0.41	Non Res
553597.22_4173271.6_	553597.22	4173271.6	1.5	8.92E-08	0.39	Non Res
553617.22_4173271.6_	553617.22	4173271.6	1.5	8.20E-08	0.37	Non Res
553637.22_4173271.6_	553637.22	4173271.6	1.5	7.56E-08	0.36	Non Res
553657.22_4173271.6_	553657.22	4173271.6	1.5	7.00E-08	0.34	Non Res
553677.22_4173271.6_	553677.22	4173271.6	1.5	6.50E-08	0.33	Non Res
553697.22_4173271.6_	553697.22	4173271.6	1.5	6.06E-08	0.32	Non Res
553717.22_4173271.6_	553717.22	4173271.6	1.5	5.65E-08	0.30	Non Res
553737.22_4173271.6_	553737.22	4173271.6	1.5	5.30E-08	0.29	Non Res
551957.22_4173291.6_	551957.22	4173291.6	1.5	2.71E-08	0.63	Non Res
551977.22_4173291.6_	551977.22	4173291.6	1.5	2.79E-08	0.66	Non Res
551997.22_4173291.6_	551997.22	4173291.6	1.5	2.89E-08	0.71	Non Res
552017.22_4173291.6_	552017.22	4173291.6	1.5	2.99E-08	0.76	Non Res
552037.22_4173291.6_	552037.22	4173291.6	1.5	3.09E-08	0.81	Non Res
552057.22_4173291.6_	552057.22	4173291.6	1.5	3.24E-08	0.87	Non Res
552077.22_4173291.6_	552077.22	4173291.6	1.5	3.35E-08	0.95	Non Res
552097.22_4173291.6_	552097.22	4173291.6	1.5	3.47E-08	1.04	Non Res
552117.22_4173291.6_	552117.22	4173291.6	1.5	3.59E-08	1.13	Off-site Worker
552137.22_4173291.6_	552137.22	4173291.6	1.5	3.72E-08	1.24	Non Res
552157.22_4173291.6_	552157.22	4173291.6	1.5	3.85E-08	1.36	Off-site Worker
552177.22_4173291.6_	552177.22	4173291.6	1.5	4.00E-08	1.51	Off-site Worker
552197.22_4173291.6_	552197.22	4173291.6	1.5	4.14E-08	1.69	Off-site Worker
552217.22_4173291.6_	552217.22	4173291.6	1.5	4.30E-08	1.91	Off-site Worker
552237.22_4173291.6_	552237.22	4173291.6	1.5	4.47E-08	2.20	Non Res
552257.22_4173291.6_	552257.22	4173291.6	1.5	4.64E-08	2.58	Non Res
552277.22_4173291.6_	552277.22	4173291.6	1.5	4.83E-08	3.10	Non Res
552297.22_4173291.6_	552297.22	4173291.6	1.5	5.02E-08	3.79	Non Res
552317.22_4173291.6_	552317.22	4173291.6	1.5	5.24E-08	4.84	Non Res
552337.22_4173291.6_	552337.22	4173291.6	1.5	5.47E-08	6.07	Non Res
552357.22_4173291.6_	552357.22	4173291.6	1.5	5.72E-08	6.78	Block A6
552377.22_4173291.6_	552377.22	4173291.6	1.5	5.98E-08	7.20	Block A6
552397.22_4173291.6_	552397.22	4173291.6	1.5	6.27E-08	7.29	Block A6
552417.22_4173291.6_	552417.22	4173291.6	1.5	6.59E-08	7.04	Block A6
552437.22_4173291.6_	552437.22	4173291.6	1.5	6.92E-08	6.71	Non Res
552457.22_4173291.6_	552457.22	4173291.6	1.5	7.30E-08	6.75	Non Res
552477.22_4173291.6_	552477.22	4173291.6	1.5	7.70E-08	7.16	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552497.22_4173291.6_	552497.22	4173291.6	1.5	8.15E-08	7.96	Non Res
552517.22_4173291.6_	552517.22	4173291.6	1.5	8.64E-08	8.66	Block A7
552537.22_4173291.6_	552537.22	4173291.6	1.5	9.19E-08	9.18	Block A7
552557.22_4173291.6_	552557.22	4173291.6	1.5	9.78E-08	9.86	Block A7
552577.22_4173291.6_	552577.22	4173291.6	1.5	1.04E-07	10.53	Block A7
552597.22_4173291.6_	552597.22	4173291.6	1.5	1.11E-07	11.58	Non Res
552617.22_4173291.6_	552617.22	4173291.6	1.5	1.19E-07	13.27	Block A13
552637.22_4173291.6_	552637.22	4173291.6	1.5	1.27E-07	14.00	Block A13
552657.22_4173291.6_	552657.22	4173291.6	1.5	1.36E-07	14.00	Block A13
552677.22_4173291.6_	552677.22	4173291.6	1.5	1.46E-07	12.13	Block A13
552697.22_4173291.6_	552697.22	4173291.6	1.5	1.57E-07	9.80	Non Res
552717.22_4173291.6_	552717.22	4173291.6	1.5	1.68E-07	8.11	Non Res
552737.22_4173291.6_	552737.22	4173291.6	1.5	1.80E-07	6.88	Non Res
552757.22_4173291.6_	552757.22	4173291.6	1.5	1.91E-07	6.07	Non Res
552777.22_4173291.6_	552777.22	4173291.6	1.5	2.02E-07	5.41	Non Res
552797.22_4173291.6_	552797.22	4173291.6	1.5	2.12E-07	4.88	Non Res
552817.22_4173291.6_	552817.22	4173291.6	1.5	2.23E-07	4.18	Non Res
552837.22_4173291.6_	552837.22	4173291.6	1.5	2.35E-07	3.69	Non Res
552857.22_4173291.6_	552857.22	4173291.6	1.5	2.51E-07	3.23	Non Res
552877.22_4173291.6_	552877.22	4173291.6	1.5	2.71E-07	2.89	Non Res
552897.22_4173291.6_	552897.22	4173291.6	1.5	2.98E-07	2.63	Non Res
552917.22_4173291.6_	552917.22	4173291.6	1.5	3.36E-07	2.43	Non Res
552937.22_4173291.6_	552937.22	4173291.6	1.5	3.89E-07	2.29	Non Res
552957.22_4173291.6_	552957.22	4173291.6	1.5	4.57E-07	2.19	Non Res
552977.22_4173291.6_	552977.22	4173291.6	1.5	5.44E-07	2.14	Non Res
552997.22_4173291.6_	552997.22	4173291.6	1.5	6.55E-07	2.12	Non Res
553017.22_4173291.6_	553017.22	4173291.6	1.5	8.01E-07	2.15	Non Res
553037.22_4173291.6_	553037.22	4173291.6	1.5	9.87E-07	2.24	Non Res
553057.22_4173291.6_	553057.22	4173291.6	1.5	1.19E-06	2.32	Non Res
553077.22_4173291.6_	553077.22	4173291.6	1.5	1.47E-06	2.52	Block E3
553097.22_4173291.6_	553097.22	4173291.6	1.5	1.58E-06	2.56	Block E3
553117.22_4173291.6_	553117.22	4173291.6	1.5	1.62E-06	2.54	Block E3
553137.22_4173291.6_	553137.22	4173291.6	1.5	1.62E-06	2.48	Block E3
553157.22_4173291.6_	553157.22	4173291.6	1.5	1.53E-06	2.33	Block E3
553177.22_4173291.6_	553177.22	4173291.6	1.5	1.09E-06	1.83	Block E3
553197.22_4173291.6_	553197.22	4173291.6	1.5	1.04E-06	1.74	Block E3
553217.22_4173291.6_	553217.22	4173291.6	1.5	8.72E-07	1.53	Non Res
553237.22_4173291.6_	553237.22	4173291.6	1.5	7.36E-07	1.36	Non Res
553257.22_4173291.6_	553257.22	4173291.6	1.5	6.36E-07	1.23	Non Res
553277.22_4173291.6_	553277.22	4173291.6	1.5	6.13E-07	1.20	Non Res
553297.22_4173291.6_	553297.22	4173291.6	1.5	5.28E-07	1.09	Non Res
553317.22_4173291.6_	553317.22	4173291.6	1.5	4.42E-07	0.98	Non Res
553337.22_4173291.6_	553337.22	4173291.6	1.5	3.80E-07	0.89	Non Res
553357.22_4173291.6_	553357.22	4173291.6	1.5	3.39E-07	0.83	Non Res
553377.22_4173291.6_	553377.22	4173291.6	1.5	2.99E-07	0.76	Non Res
553397.22_4173291.6_	553397.22	4173291.6	1.5	2.63E-07	0.71	Non Res
553417.22_4173291.6_	553417.22	4173291.6	1.5	2.31E-07	0.66	Non Res
553437.22_4173291.6_	553437.22	4173291.6	1.5	2.04E-07	0.61	Non Res
553457.22_4173291.6_	553457.22	4173291.6	1.5	1.81E-07	0.57	Non Res
553477.22_4173291.6_	553477.22	4173291.6	1.5	1.61E-07	0.54	Non Res
553497.22_4173291.6_	553497.22	4173291.6	1.5	1.44E-07	0.50	Non Res
553517.22_4173291.6_	553517.22	4173291.6	1.5	1.29E-07	0.47	Non Res
553537.22_4173291.6_	553537.22	4173291.6	1.5	1.16E-07	0.45	Non Res
553557.22_4173291.6_	553557.22	4173291.6	1.5	1.06E-07	0.43	Non Res
553577.22_4173291.6_	553577.22	4173291.6	1.5	9.55E-08	0.40	Non Res
553597.22_4173291.6_	553597.22	4173291.6	1.5	8.72E-08	0.38	Non Res
553617.22_4173291.6_	553617.22	4173291.6	1.5	8.00E-08	0.37	Non Res
553637.22_4173291.6_	553637.22	4173291.6	1.5	7.38E-08	0.35	Non Res
553657.22_4173291.6_	553657.22	4173291.6	1.5	6.83E-08	0.34	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553677.22_4173291.6	553677.22	4173291.6	1.5	6.34E-08	0.32	Non Res
553697.22_4173291.6	553697.22	4173291.6	1.5	5.91E-08	0.31	Non Res
553717.22_4173291.6	553717.22	4173291.6	1.5	5.51E-08	0.30	Non Res
553737.22_4173291.6	553737.22	4173291.6	1.5	5.17E-08	0.29	Non Res
551957.22_4173311.6	551957.22	4173311.6	1.5	2.67E-08	0.61	Non Res
551977.22_4173311.6	551977.22	4173311.6	1.5	2.76E-08	0.65	Non Res
551997.22_4173311.6	551997.22	4173311.6	1.5	2.86E-08	0.70	Non Res
552017.22_4173311.6	552017.22	4173311.6	1.5	2.96E-08	0.75	Non Res
552037.22_4173311.6	552037.22	4173311.6	1.5	3.10E-08	0.80	Off-site Resident
552057.22_4173311.6	552057.22	4173311.6	1.5	3.20E-08	0.86	Off-site Resident
552077.22_4173311.6	552077.22	4173311.6	1.5	3.31E-08	0.94	Off-site Resident
552097.22_4173311.6	552097.22	4173311.6	1.5	3.42E-08	1.02	Non Res
552117.22_4173311.6	552117.22	4173311.6	1.5	3.54E-08	1.11	Off-site Worker
552137.22_4173311.6	552137.22	4173311.6	1.5	3.67E-08	1.21	Non Res
552157.22_4173311.6	552157.22	4173311.6	1.5	3.80E-08	1.32	Off-site Worker
552177.22_4173311.6	552177.22	4173311.6	1.5	3.94E-08	1.46	Non Res
552197.22_4173311.6	552197.22	4173311.6	1.5	4.08E-08	1.63	Non Res
552217.22_4173311.6	552217.22	4173311.6	1.5	4.23E-08	1.83	Non Res
552237.22_4173311.6	552237.22	4173311.6	1.5	4.39E-08	2.09	Non Res
552257.22_4173311.6	552257.22	4173311.6	1.5	4.56E-08	2.43	Non Res
552277.22_4173311.6	552277.22	4173311.6	1.5	4.74E-08	2.89	Non Res
552297.22_4173311.6	552297.22	4173311.6	1.5	4.93E-08	3.51	Non Res
552317.22_4173311.6	552317.22	4173311.6	1.5	5.13E-08	4.41	Non Res
552337.22_4173311.6	552337.22	4173311.6	1.5	5.36E-08	5.64	Non Res
552357.22_4173311.6	552357.22	4173311.6	1.5	5.59E-08	6.60	Block A6
552377.22_4173311.6	552377.22	4173311.6	1.5	5.84E-08	6.99	Block A6
552397.22_4173311.6	552397.22	4173311.6	1.5	6.12E-08	7.25	Block A6
552417.22_4173311.6	552417.22	4173311.6	1.5	6.42E-08	7.12	Block A6
552437.22_4173311.6	552437.22	4173311.6	1.5	6.74E-08	6.81	Block A6
552457.22_4173311.6	552457.22	4173311.6	1.5	7.09E-08	6.70	Non Res
552477.22_4173311.6	552477.22	4173311.6	1.5	7.48E-08	6.94	Non Res
552497.22_4173311.6	552497.22	4173311.6	1.5	7.91E-08	7.49	Non Res
552517.22_4173311.6	552517.22	4173311.6	1.5	8.38E-08	8.14	Block A7
552537.22_4173311.6	552537.22	4173311.6	1.5	8.89E-08	8.70	Block A7
552557.22_4173311.6	552557.22	4173311.6	1.5	9.45E-08	9.22	Non Res
552577.22_4173311.6	552577.22	4173311.6	1.5	1.00E-07	9.78	Non Res
552597.22_4173311.6	552597.22	4173311.6	1.5	1.07E-07	10.72	Block A5
552617.22_4173311.6	552617.22	4173311.6	1.5	1.14E-07	12.39	Non Res
552637.22_4173311.6	552637.22	4173311.6	1.5	1.21E-07	13.54	Block A13
552657.22_4173311.6	552657.22	4173311.6	1.5	1.29E-07	13.93	Block A13
552677.22_4173311.6	552677.22	4173311.6	1.5	1.38E-07	12.05	Block A13
552697.22_4173311.6	552697.22	4173311.6	1.5	1.48E-07	9.66	Non Res
552717.22_4173311.6	552717.22	4173311.6	1.5	1.58E-07	7.90	Non Res
552737.22_4173311.6	552737.22	4173311.6	1.5	1.68E-07	6.74	Non Res
552757.22_4173311.6	552757.22	4173311.6	1.5	1.78E-07	5.92	Non Res
552777.22_4173311.6	552777.22	4173311.6	1.5	1.87E-07	5.30	Non Res
552797.22_4173311.6	552797.22	4173311.6	1.5	1.96E-07	4.51	Non Res
552817.22_4173311.6	552817.22	4173311.6	1.5	2.06E-07	3.87	Non Res
552837.22_4173311.6	552837.22	4173311.6	1.5	2.18E-07	3.64	Non Res
552857.22_4173311.6	552857.22	4173311.6	1.5	2.32E-07	3.17	Non Res
552877.22_4173311.6	552877.22	4173311.6	1.5	2.50E-07	2.82	Non Res
552897.22_4173311.6	552897.22	4173311.6	1.5	2.73E-07	2.57	Non Res
552917.22_4173311.6	552917.22	4173311.6	1.5	3.06E-07	2.37	Non Res
552937.22_4173311.6	552937.22	4173311.6	1.5	3.52E-07	2.22	Non Res
552957.22_4173311.6	552957.22	4173311.6	1.5	4.14E-07	2.11	Non Res
552977.22_4173311.6	552977.22	4173311.6	1.5	4.95E-07	2.05	Non Res
552997.22_4173311.6	552997.22	4173311.6	1.5	6.03E-07	2.03	Non Res
553017.22_4173311.6	553017.22	4173311.6	1.5	7.52E-07	2.07	Non Res
553037.22_4173311.6	553037.22	4173311.6	1.5	9.47E-07	2.16	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553057.22_4173311.6_	553057.22	4173311.6	1.5	1.17E-06	2.27	Non Res
553077.22_4173311.6_	553077.22	4173311.6	1.5	1.47E-06	2.48	Block E3
553097.22_4173311.6_	553097.22	4173311.6	1.5	1.58E-06	2.53	Block E3
553117.22_4173311.6_	553117.22	4173311.6	1.5	1.61E-06	2.50	Block E3
553137.22_4173311.6_	553137.22	4173311.6	1.5	1.62E-06	2.46	Block E3
553157.22_4173311.6_	553157.22	4173311.6	1.5	1.68E-06	2.47	Block E3
553177.22_4173311.6_	553177.22	4173311.6	1.5	1.36E-06	2.08	Block E3
553197.22_4173311.6_	553197.22	4173311.6	1.5	1.14E-06	1.82	Block E3
553217.22_4173311.6_	553217.22	4173311.6	1.5	1.01E-06	1.65	Block E3
553237.22_4173311.6_	553237.22	4173311.6	1.5	8.78E-07	1.48	Block E3
553257.22_4173311.6_	553257.22	4173311.6	1.5	9.09E-07	1.50	Non Res
553277.22_4173311.6_	553277.22	4173311.6	1.5	7.21E-07	1.29	Non Res
553297.22_4173311.6_	553297.22	4173311.6	1.5	5.99E-07	1.15	Non Res
553317.22_4173311.6_	553317.22	4173311.6	1.5	4.94E-07	1.02	Non Res
553337.22_4173311.6_	553337.22	4173311.6	1.5	4.18E-07	0.92	Non Res
553357.22_4173311.6_	553357.22	4173311.6	1.5	3.65E-07	0.84	Non Res
553377.22_4173311.6_	553377.22	4173311.6	1.5	3.15E-07	0.77	Non Res
553397.22_4173311.6_	553397.22	4173311.6	1.5	2.72E-07	0.70	Non Res
553417.22_4173311.6_	553417.22	4173311.6	1.5	2.35E-07	0.65	Non Res
553437.22_4173311.6_	553437.22	4173311.6	1.5	2.05E-07	0.60	Non Res
553457.22_4173311.6_	553457.22	4173311.6	1.5	1.80E-07	0.56	Non Res
553477.22_4173311.6_	553477.22	4173311.6	1.5	1.59E-07	0.52	Non Res
553497.22_4173311.6_	553497.22	4173311.6	1.5	1.41E-07	0.49	Non Res
553517.22_4173311.6_	553517.22	4173311.6	1.5	1.26E-07	0.46	Non Res
553537.22_4173311.6_	553537.22	4173311.6	1.5	1.14E-07	0.44	Non Res
553557.22_4173311.6_	553557.22	4173311.6	1.5	1.02E-07	0.42	Non Res
553577.22_4173311.6_	553577.22	4173311.6	1.5	9.24E-08	0.39	Non Res
553597.22_4173311.6_	553597.22	4173311.6	1.5	8.45E-08	0.38	Non Res
553617.22_4173311.6_	553617.22	4173311.6	1.5	7.76E-08	0.36	Non Res
553637.22_4173311.6_	553637.22	4173311.6	1.5	7.16E-08	0.34	Non Res
553657.22_4173311.6_	553657.22	4173311.6	1.5	6.63E-08	0.33	Non Res
553677.22_4173311.6_	553677.22	4173311.6	1.5	6.15E-08	0.32	Non Res
553697.22_4173311.6_	553697.22	4173311.6	1.5	5.74E-08	0.30	Non Res
553717.22_4173311.6_	553717.22	4173311.6	1.5	5.36E-08	0.29	Non Res
553737.22_4173311.6_	553737.22	4173311.6	1.5	5.03E-08	0.28	Non Res
551977.22_4173331.6_	551977.22	4173331.6	1.5	2.74E-08	0.64	Non Res
551997.22_4173331.6_	551997.22	4173331.6	1.5	2.83E-08	0.68	Off-site Resident
552017.22_4173331.6_	552017.22	4173331.6	1.5	2.92E-08	0.73	Off-site Resident
552037.22_4173331.6_	552037.22	4173331.6	1.5	3.02E-08	0.78	Off-site Resident
552057.22_4173331.6_	552057.22	4173331.6	1.5	3.16E-08	0.84	Off-site Resident
552077.22_4173331.6_	552077.22	4173331.6	1.5	3.27E-08	0.92	Off-site Resident
552097.22_4173331.6_	552097.22	4173331.6	1.5	3.38E-08	1.00	Off-site Resident
552117.22_4173331.6_	552117.22	4173331.6	1.5	3.50E-08	1.08	Non Res
552137.22_4173331.6_	552137.22	4173331.6	1.5	3.62E-08	1.17	Non Res
552157.22_4173331.6_	552157.22	4173331.6	1.5	3.75E-08	1.28	Non Res
552177.22_4173331.6_	552177.22	4173331.6	1.5	3.88E-08	1.41	Non Res
552197.22_4173331.6_	552197.22	4173331.6	1.5	4.02E-08	1.57	Non Res
552217.22_4173331.6_	552217.22	4173331.6	1.5	4.17E-08	1.76	Off-site Resident
552237.22_4173331.6_	552237.22	4173331.6	1.5	4.32E-08	1.99	Off-site Resident
552257.22_4173331.6_	552257.22	4173331.6	1.5	4.48E-08	2.29	Non Res
552277.22_4173331.6_	552277.22	4173331.6	1.5	4.65E-08	2.68	Off-site Worker
552297.22_4173331.6_	552297.22	4173331.6	1.5	4.84E-08	3.25	Non Res
552317.22_4173331.6_	552317.22	4173331.6	1.5	5.03E-08	3.98	Non Res
552337.22_4173331.6_	552337.22	4173331.6	1.5	5.24E-08	5.10	Non Res
552357.22_4173331.6_	552357.22	4173331.6	1.5	5.47E-08	6.10	Block A6
552377.22_4173331.6_	552377.22	4173331.6	1.5	5.71E-08	6.59	Block A6
552397.22_4173331.6_	552397.22	4173331.6	1.5	5.97E-08	6.92	Block A6
552417.22_4173331.6_	552417.22	4173331.6	1.5	6.26E-08	6.96	Block A6
552437.22_4173331.6_	552437.22	4173331.6	1.5	6.57E-08	6.75	Block A6

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552457.22_4173331.6_	552457.22	4173331.6	1.5	6.92E-08	6.55	Non Res
552477.22_4173331.6_	552477.22	4173331.6	1.5	7.29E-08	6.64	Non Res
552497.22_4173331.6_	552497.22	4173331.6	1.5	7.70E-08	7.06	Non Res
552517.22_4173331.6_	552517.22	4173331.6	1.5	8.14E-08	7.78	Non Res
552537.22_4173331.6_	552537.22	4173331.6	1.5	8.62E-08	8.31	Non Res
552557.22_4173331.6_	552557.22	4173331.6	1.5	9.13E-08	8.84	Block A5
552577.22_4173331.6_	552577.22	4173331.6	1.5	9.67E-08	9.45	Block A5
552597.22_4173331.6_	552597.22	4173331.6	1.5	1.03E-07	10.20	Block A5
552617.22_4173331.6_	552617.22	4173331.6	1.5	1.09E-07	11.58	Non Res
552637.22_4173331.6_	552637.22	4173331.6	1.5	1.16E-07	12.99	Block A13
552657.22_4173331.6_	552657.22	4173331.6	1.5	1.23E-07	13.48	Block A13
552677.22_4173331.6_	552677.22	4173331.6	1.5	1.31E-07	11.92	Block A13
552697.22_4173331.6_	552697.22	4173331.6	1.5	1.40E-07	9.51	Non Res
552717.22_4173331.6_	552717.22	4173331.6	1.5	1.49E-07	7.70	Non Res
552737.22_4173331.6_	552737.22	4173331.6	1.5	1.58E-07	6.29	Non Res
552757.22_4173331.6_	552757.22	4173331.6	1.5	1.67E-07	5.75	Non Res
552777.22_4173331.6_	552777.22	4173331.6	1.5	1.75E-07	5.21	Non Res
552797.22_4173331.6_	552797.22	4173331.6	1.5	1.83E-07	4.48	Non Res
552817.22_4173331.6_	552817.22	4173331.6	1.5	1.93E-07	4.00	Non Res
552837.22_4173331.6_	552837.22	4173331.6	1.5	2.03E-07	3.58	Non Res
552857.22_4173331.6_	552857.22	4173331.6	1.5	2.16E-07	3.12	Non Res
552877.22_4173331.6_	552877.22	4173331.6	1.5	2.32E-07	2.78	Non Res
552897.22_4173331.6_	552897.22	4173331.6	1.5	2.54E-07	2.51	Non Res
552917.22_4173331.6_	552917.22	4173331.6	1.5	2.83E-07	2.31	Non Res
552937.22_4173331.6_	552937.22	4173331.6	1.5	3.24E-07	2.15	Non Res
552957.22_4173331.6_	552957.22	4173331.6	1.5	3.79E-07	2.04	Non Res
552977.22_4173331.6_	552977.22	4173331.6	1.5	4.54E-07	1.97	Non Res
552997.22_4173331.6_	552997.22	4173331.6	1.5	5.61E-07	1.95	Non Res
553017.22_4173331.6_	553017.22	4173331.6	1.5	7.16E-07	1.99	Non Res
553037.22_4173331.6_	553037.22	4173331.6	1.5	9.08E-07	2.08	Non Res
553057.22_4173331.6_	553057.22	4173331.6	1.5	1.18E-06	2.24	Non Res
553077.22_4173331.6_	553077.22	4173331.6	1.5	1.46E-06	2.44	Block E3
553097.22_4173331.6_	553097.22	4173331.6	1.5	1.58E-06	2.49	Block E3
553117.22_4173331.6_	553117.22	4173331.6	1.5	1.61E-06	2.47	Block E3
553137.22_4173331.6_	553137.22	4173331.6	1.5	1.61E-06	2.42	Block E3
553157.22_4173331.6_	553157.22	4173331.6	1.5	1.67E-06	2.43	Block E3
553177.22_4173331.6_	553177.22	4173331.6	1.5	1.71E-06	2.42	Block E3
553197.22_4173331.6_	553197.22	4173331.6	1.5	1.30E-06	1.96	Block E3
553217.22_4173331.6_	553217.22	4173331.6	1.5	1.09E-06	1.71	Block E3
553237.22_4173331.6_	553237.22	4173331.6	1.5	1.06E-06	1.64	Block E3
553257.22_4173331.6_	553257.22	4173331.6	1.5	1.01E-06	1.59	Block E3
553277.22_4173331.6_	553277.22	4173331.6	1.5	7.90E-07	1.34	Non Res
553297.22_4173331.6_	553297.22	4173331.6	1.5	6.42E-07	1.17	Non Res
553317.22_4173331.6_	553317.22	4173331.6	1.5	5.25E-07	1.03	Non Res
553337.22_4173331.6_	553337.22	4173331.6	1.5	4.48E-07	0.93	Non Res
553357.22_4173331.6_	553357.22	4173331.6	1.5	3.79E-07	0.84	Non Res
553377.22_4173331.6_	553377.22	4173331.6	1.5	3.21E-07	0.76	Non Res
553397.22_4173331.6_	553397.22	4173331.6	1.5	2.72E-07	0.69	Non Res
553417.22_4173331.6_	553417.22	4173331.6	1.5	2.33E-07	0.64	Non Res
553437.22_4173331.6_	553437.22	4173331.6	1.5	2.01E-07	0.59	Non Res
553457.22_4173331.6_	553457.22	4173331.6	1.5	1.75E-07	0.55	Non Res
553477.22_4173331.6_	553477.22	4173331.6	1.5	1.54E-07	0.51	Non Res
553497.22_4173331.6_	553497.22	4173331.6	1.5	1.35E-07	0.48	Non Res
553517.22_4173331.6_	553517.22	4173331.6	1.5	1.21E-07	0.45	Non Res
553537.22_4173331.6_	553537.22	4173331.6	1.5	1.09E-07	0.43	Non Res
553557.22_4173331.6_	553557.22	4173331.6	1.5	9.80E-08	0.40	Non Res
553577.22_4173331.6_	553577.22	4173331.6	1.5	8.89E-08	0.38	Non Res
553597.22_4173331.6_	553597.22	4173331.6	1.5	8.13E-08	0.37	Non Res
553617.22_4173331.6_	553617.22	4173331.6	1.5	7.48E-08	0.35	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553637.22_4173331.6	553637.22	4173331.6	1.5	6.90E-08	0.33	Non Res
553657.22_4173331.6	553657.22	4173331.6	1.5	6.39E-08	0.32	Non Res
553677.22_4173331.6	553677.22	4173331.6	1.5	5.94E-08	0.31	Non Res
553697.22_4173331.6	553697.22	4173331.6	1.5	5.55E-08	0.30	Non Res
553717.22_4173331.6	553717.22	4173331.6	1.5	5.19E-08	0.29	Non Res
553737.22_4173331.6	553737.22	4173331.6	1.5	4.87E-08	0.28	Non Res
551977.22_4173351.6	551977.22	4173351.6	1.5	2.71E-08	0.63	Off-site Resident
551997.22_4173351.6	551997.22	4173351.6	1.5	2.80E-08	0.67	Off-site Resident
552017.22_4173351.6	552017.22	4173351.6	1.5	2.90E-08	0.72	Off-site Resident
552037.22_4173351.6	552037.22	4173351.6	1.5	2.99E-08	0.77	Off-site Resident
552057.22_4173351.6	552057.22	4173351.6	1.5	3.13E-08	0.82	Off-site Resident
552077.22_4173351.6	552077.22	4173351.6	1.5	3.23E-08	0.89	Non Res
552097.22_4173351.6	552097.22	4173351.6	1.5	3.34E-08	0.97	Non Res
552117.22_4173351.6	552117.22	4173351.6	1.5	3.46E-08	1.05	Non Res
552137.22_4173351.6	552137.22	4173351.6	1.5	3.57E-08	1.14	Non Res
552157.22_4173351.6	552157.22	4173351.6	1.5	3.70E-08	1.24	Non Res
552177.22_4173351.6	552177.22	4173351.6	1.5	3.83E-08	1.37	Off-site Resident
552197.22_4173351.6	552197.22	4173351.6	1.5	3.97E-08	1.52	Off-site Resident
552217.22_4173351.6	552217.22	4173351.6	1.5	4.11E-08	1.69	Off-site Resident
552237.22_4173351.6	552237.22	4173351.6	1.5	4.25E-08	1.90	Non Res
552257.22_4173351.6	552257.22	4173351.6	1.5	4.41E-08	2.16	Non Res
552277.22_4173351.6	552277.22	4173351.6	1.5	4.57E-08	2.50	Non Res
552297.22_4173351.6	552297.22	4173351.6	1.5	4.74E-08	2.97	Non Res
552317.22_4173351.6	552317.22	4173351.6	1.5	4.93E-08	3.59	Non Res
552337.22_4173351.6	552337.22	4173351.6	1.5	5.13E-08	4.52	Non Res
552357.22_4173351.6	552357.22	4173351.6	1.5	5.35E-08	5.59	Block A6
552377.22_4173351.6	552377.22	4173351.6	1.5	5.58E-08	6.07	Block A6
552397.22_4173351.6	552397.22	4173351.6	1.5	5.84E-08	6.45	Block A6
552417.22_4173351.6	552417.22	4173351.6	1.5	6.12E-08	6.65	Block A6
552437.22_4173351.6	552437.22	4173351.6	1.5	6.42E-08	6.54	Block A6
552457.22_4173351.6	552457.22	4173351.6	1.5	6.75E-08	6.21	Non Res
552477.22_4173351.6	552477.22	4173351.6	1.5	7.11E-08	6.22	Non Res
552497.22_4173351.6	552497.22	4173351.6	1.5	7.50E-08	6.68	Non Res
552517.22_4173351.6	552517.22	4173351.6	1.5	7.91E-08	7.40	Block A5
552537.22_4173351.6	552537.22	4173351.6	1.5	8.35E-08	8.01	Block A5
552557.22_4173351.6	552557.22	4173351.6	1.5	8.82E-08	8.51	Block A5
552577.22_4173351.6	552577.22	4173351.6	1.5	9.32E-08	9.05	Block A5
552597.22_4173351.6	552597.22	4173351.6	1.5	9.85E-08	9.69	Block A5
552617.22_4173351.6	552617.22	4173351.6	1.5	1.04E-07	10.73	Non Res
552637.22_4173351.6	552637.22	4173351.6	1.5	1.11E-07	12.23	Block A13
552657.22_4173351.6	552657.22	4173351.6	1.5	1.17E-07	12.88	Block A13
552677.22_4173351.6	552677.22	4173351.6	1.5	1.25E-07	11.63	Block A13
552697.22_4173351.6	552697.22	4173351.6	1.5	1.33E-07	9.33	Non Res
552717.22_4173351.6	552717.22	4173351.6	1.5	1.41E-07	7.34	Non Res
552737.22_4173351.6	552737.22	4173351.6	1.5	1.49E-07	6.21	Non Res
552757.22_4173351.6	552757.22	4173351.6	1.5	1.57E-07	5.65	Non Res
552777.22_4173351.6	552777.22	4173351.6	1.5	1.64E-07	5.20	Non Res
552797.22_4173351.6	552797.22	4173351.6	1.5	1.72E-07	4.42	Non Res
552817.22_4173351.6	552817.22	4173351.6	1.5	1.81E-07	3.98	Off-site Worker
552837.22_4173351.6	552837.22	4173351.6	1.5	1.90E-07	3.55	Off-site Worker
552857.22_4173351.6	552857.22	4173351.6	1.5	2.02E-07	3.07	Non Res
552877.22_4173351.6	552877.22	4173351.6	1.5	2.17E-07	2.72	Non Res
552897.22_4173351.6	552897.22	4173351.6	1.5	2.37E-07	2.45	Non Res
552917.22_4173351.6	552917.22	4173351.6	1.5	2.64E-07	2.24	Non Res
552937.22_4173351.6	552937.22	4173351.6	1.5	3.00E-07	2.08	Non Res
552957.22_4173351.6	552957.22	4173351.6	1.5	3.49E-07	1.95	Non Res
552977.22_4173351.6	552977.22	4173351.6	1.5	4.19E-07	1.88	Non Res
552997.22_4173351.6	552997.22	4173351.6	1.5	5.20E-07	1.86	Non Res
553017.22_4173351.6	553017.22	4173351.6	1.5	6.74E-07	1.90	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553037.22_4173351.6_	553037.22	4173351.6	1.5	8.60E-07	1.97	Non Res
553057.22_4173351.6_	553057.22	4173351.6	1.5	1.16E-06	2.18	Block E3
553077.22_4173351.6_	553077.22	4173351.6	1.5	1.43E-06	2.37	Block E3
553097.22_4173351.6_	553097.22	4173351.6	1.5	1.55E-06	2.43	Block E3
553117.22_4173351.6_	553117.22	4173351.6	1.5	1.58E-06	2.41	Block E3
553137.22_4173351.6_	553137.22	4173351.6	1.5	1.57E-06	2.36	Block E3
553157.22_4173351.6_	553157.22	4173351.6	1.5	1.59E-06	2.32	Block E3
553177.22_4173351.6_	553177.22	4173351.6	1.5	1.61E-06	2.31	Block E3
553197.22_4173351.6_	553197.22	4173351.6	1.5	1.52E-06	2.18	Block E3
553217.22_4173351.6_	553217.22	4173351.6	1.5	1.42E-06	2.04	Block E3
553237.22_4173351.6_	553237.22	4173351.6	1.5	1.24E-06	1.83	Block E3
553257.22_4173351.6_	553257.22	4173351.6	1.5	1.04E-06	1.61	Block E3
553277.22_4173351.6_	553277.22	4173351.6	1.5	8.07E-07	1.34	Block E3
553297.22_4173351.6_	553297.22	4173351.6	1.5	6.55E-07	1.17	Non Res
553317.22_4173351.6_	553317.22	4173351.6	1.5	5.38E-07	1.03	Non Res
553337.22_4173351.6_	553337.22	4173351.6	1.5	4.55E-07	0.92	Non Res
553357.22_4173351.6_	553357.22	4173351.6	1.5	3.78E-07	0.82	Non Res
553377.22_4173351.6_	553377.22	4173351.6	1.5	3.15E-07	0.74	Non Res
553397.22_4173351.6_	553397.22	4173351.6	1.5	2.64E-07	0.67	Non Res
553417.22_4173351.6_	553417.22	4173351.6	1.5	2.23E-07	0.62	Non Res
553437.22_4173351.6_	553437.22	4173351.6	1.5	1.92E-07	0.57	Non Res
553457.22_4173351.6_	553457.22	4173351.6	1.5	1.67E-07	0.53	Non Res
553477.22_4173351.6_	553477.22	4173351.6	1.5	1.46E-07	0.49	Non Res
553497.22_4173351.6_	553497.22	4173351.6	1.5	1.29E-07	0.46	Non Res
553517.22_4173351.6_	553517.22	4173351.6	1.5	1.15E-07	0.44	Non Res
553537.22_4173351.6_	553537.22	4173351.6	1.5	1.03E-07	0.41	Non Res
553557.22_4173351.6_	553557.22	4173351.6	1.5	9.32E-08	0.39	Non Res
553577.22_4173351.6_	553577.22	4173351.6	1.5	8.49E-08	0.37	Non Res
553597.22_4173351.6_	553597.22	4173351.6	1.5	7.77E-08	0.36	Non Res
553617.22_4173351.6_	553617.22	4173351.6	1.5	7.15E-08	0.34	Non Res
553637.22_4173351.6_	553637.22	4173351.6	1.5	6.61E-08	0.33	Non Res
553657.22_4173351.6_	553657.22	4173351.6	1.5	6.13E-08	0.31	Non Res
553677.22_4173351.6_	553677.22	4173351.6	1.5	5.71E-08	0.30	Non Res
553697.22_4173351.6_	553697.22	4173351.6	1.5	5.33E-08	0.29	Non Res
553717.22_4173351.6_	553717.22	4173351.6	1.5	5.00E-08	0.28	Non Res
553737.22_4173351.6_	553737.22	4173351.6	1.5	4.69E-08	0.27	Non Res
551977.22_4173371.6_	551977.22	4173371.6	1.5	2.69E-08	0.62	Off-site Resident
551997.22_4173371.6_	551997.22	4173371.6	1.5	2.78E-08	0.66	Off-site Resident
552017.22_4173371.6_	552017.22	4173371.6	1.5	2.88E-08	0.71	Non Res
552037.22_4173371.6_	552037.22	4173371.6	1.5	2.97E-08	0.75	Non Res
552057.22_4173371.6_	552057.22	4173371.6	1.5	3.10E-08	0.81	Non Res
552077.22_4173371.6_	552077.22	4173371.6	1.5	3.20E-08	0.87	Non Res
552097.22_4173371.6_	552097.22	4173371.6	1.5	3.30E-08	0.94	Off-site Resident
552117.22_4173371.6_	552117.22	4173371.6	1.5	3.41E-08	1.02	Off-site Resident
552137.22_4173371.6_	552137.22	4173371.6	1.5	3.53E-08	1.11	Off-site Resident
552157.22_4173371.6_	552157.22	4173371.6	1.5	3.65E-08	1.21	Off-site Resident
552177.22_4173371.6_	552177.22	4173371.6	1.5	3.78E-08	1.32	Non Res
552197.22_4173371.6_	552197.22	4173371.6	1.5	3.91E-08	1.46	Non Res
552217.22_4173371.6_	552217.22	4173371.6	1.5	4.04E-08	1.62	Non Res
552237.22_4173371.6_	552237.22	4173371.6	1.5	4.18E-08	1.81	Non Res
552257.22_4173371.6_	552257.22	4173371.6	1.5	4.33E-08	2.04	Non Res
552277.22_4173371.6_	552277.22	4173371.6	1.5	4.48E-08	2.33	Non Res
552297.22_4173371.6_	552297.22	4173371.6	1.5	4.65E-08	2.72	Non Res
552317.22_4173371.6_	552317.22	4173371.6	1.5	4.83E-08	3.26	Non Res
552337.22_4173371.6_	552337.22	4173371.6	1.5	5.03E-08	3.98	Non Res
552357.22_4173371.6_	552357.22	4173371.6	1.5	5.24E-08	4.89	Non Res
552377.22_4173371.6_	552377.22	4173371.6	1.5	5.47E-08	5.60	Block A6
552397.22_4173371.6_	552397.22	4173371.6	1.5	5.72E-08	6.09	Block A6
552417.22_4173371.6_	552417.22	4173371.6	1.5	5.99E-08	6.30	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552437.22_4173371.6_	552437.22	4173371.6	1.5	6.28E-08	6.30	Block A4
552457.22_4173371.6_	552457.22	4173371.6	1.5	6.60E-08	6.14	Block A4
552477.22_4173371.6_	552477.22	4173371.6	1.5	6.94E-08	6.06	Non Res
552497.22_4173371.6_	552497.22	4173371.6	1.5	7.30E-08	6.41	Non Res
552517.22_4173371.6_	552517.22	4173371.6	1.5	7.68E-08	7.00	Non Res
552537.22_4173371.6_	552537.22	4173371.6	1.5	8.09E-08	7.64	Block A5
552557.22_4173371.6_	552557.22	4173371.6	1.5	8.51E-08	8.13	Block A5
552577.22_4173371.6_	552577.22	4173371.6	1.5	8.97E-08	8.59	Block A5
552597.22_4173371.6_	552597.22	4173371.6	1.5	9.47E-08	9.18	Block A5
552617.22_4173371.6_	552617.22	4173371.6	1.5	1.00E-07	9.99	Non Res
552637.22_4173371.6_	552637.22	4173371.6	1.5	1.06E-07	11.31	Non Res
552657.22_4173371.6_	552657.22	4173371.6	1.5	1.12E-07	12.02	Block A13
552677.22_4173371.6_	552677.22	4173371.6	1.5	1.19E-07	10.92	Block A13
552697.22_4173371.6_	552697.22	4173371.6	1.5	1.26E-07	8.50	Non Res
552717.22_4173371.6_	552717.22	4173371.6	1.5	1.34E-07	6.91	Non Res
552737.22_4173371.6_	552737.22	4173371.6	1.5	1.41E-07	6.32	Non Res
552757.22_4173371.6_	552757.22	4173371.6	1.5	1.48E-07	5.78	Non Res
552777.22_4173371.6_	552777.22	4173371.6	1.5	1.55E-07	5.28	Non Res
552797.22_4173371.6_	552797.22	4173371.6	1.5	1.62E-07	4.45	Non Res
552817.22_4173371.6_	552817.22	4173371.6	1.5	1.70E-07	4.20	Non Res
552837.22_4173371.6_	552837.22	4173371.6	1.5	1.79E-07	3.50	Non Res
552857.22_4173371.6_	552857.22	4173371.6	1.5	1.90E-07	3.01	Non Res
552877.22_4173371.6_	552877.22	4173371.6	1.5	2.04E-07	2.66	Non Res
552897.22_4173371.6_	552897.22	4173371.6	1.5	2.22E-07	2.38	Off-site Worker
552917.22_4173371.6_	552917.22	4173371.6	1.5	2.46E-07	2.16	Off-site Worker
552937.22_4173371.6_	552937.22	4173371.6	1.5	2.78E-07	1.99	Off-site Worker
552957.22_4173371.6_	552957.22	4173371.6	1.5	3.22E-07	1.87	Non Res
552977.22_4173371.6_	552977.22	4173371.6	1.5	3.85E-07	1.79	Non Res
552997.22_4173371.6_	552997.22	4173371.6	1.5	4.78E-07	1.76	Non Res
553017.22_4173371.6_	553017.22	4173371.6	1.5	6.26E-07	1.80	Non Res
553037.22_4173371.6_	553037.22	4173371.6	1.5	8.06E-07	1.87	Non Res
553057.22_4173371.6_	553057.22	4173371.6	1.5	1.10E-06	2.08	Block E3
553077.22_4173371.6_	553077.22	4173371.6	1.5	1.36E-06	2.27	Block E3
553097.22_4173371.6_	553097.22	4173371.6	1.5	1.46E-06	2.31	Block E3
553117.22_4173371.6_	553117.22	4173371.6	1.5	1.54E-06	2.33	Block E3
553137.22_4173371.6_	553137.22	4173371.6	1.5	1.54E-06	2.29	Block E3
553157.22_4173371.6_	553157.22	4173371.6	1.5	1.53E-06	2.24	Block E3
553177.22_4173371.6_	553177.22	4173371.6	1.5	1.51E-06	2.17	Block E3
553197.22_4173371.6_	553197.22	4173371.6	1.5	1.45E-06	2.09	Block E3
553217.22_4173371.6_	553217.22	4173371.6	1.5	1.38E-06	1.98	Block E3
553237.22_4173371.6_	553237.22	4173371.6	1.5	1.23E-06	1.80	Block E3
553257.22_4173371.6_	553257.22	4173371.6	1.5	1.03E-06	1.57	Block E3
553277.22_4173371.6_	553277.22	4173371.6	1.5	7.86E-07	1.31	Block E3
553297.22_4173371.6_	553297.22	4173371.6	1.5	6.37E-07	1.13	Non Res
553317.22_4173371.6_	553317.22	4173371.6	1.5	5.23E-07	1.00	Non Res
553337.22_4173371.6_	553337.22	4173371.6	1.5	4.41E-07	0.89	Non Res
553357.22_4173371.6_	553357.22	4173371.6	1.5	3.60E-07	0.79	Non Res
553377.22_4173371.6_	553377.22	4173371.6	1.5	2.96E-07	0.71	Non Res
553397.22_4173371.6_	553397.22	4173371.6	1.5	2.46E-07	0.64	Non Res
553417.22_4173371.6_	553417.22	4173371.6	1.5	2.07E-07	0.59	Non Res
553437.22_4173371.6_	553437.22	4173371.6	1.5	1.78E-07	0.54	Non Res
553457.22_4173371.6_	553457.22	4173371.6	1.5	1.55E-07	0.51	Non Res
553477.22_4173371.6_	553477.22	4173371.6	1.5	1.35E-07	0.47	Non Res
553497.22_4173371.6_	553497.22	4173371.6	1.5	1.20E-07	0.45	Non Res
553517.22_4173371.6_	553517.22	4173371.6	1.5	1.08E-07	0.42	Non Res
553537.22_4173371.6_	553537.22	4173371.6	1.5	9.69E-08	0.40	Non Res
553557.22_4173371.6_	553557.22	4173371.6	1.5	8.77E-08	0.38	Non Res
553577.22_4173371.6_	553577.22	4173371.6	1.5	8.01E-08	0.36	Non Res
553597.22_4173371.6_	553597.22	4173371.6	1.5	7.36E-08	0.34	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553617.22_4173371.6	553617.22	4173371.6	1.5	6.79E-08	0.33	Non Res
553637.22_4173371.6	553637.22	4173371.6	1.5	6.29E-08	0.32	Non Res
553657.22_4173371.6	553657.22	4173371.6	1.5	5.85E-08	0.30	Non Res
553677.22_4173371.6	553677.22	4173371.6	1.5	5.45E-08	0.29	Non Res
553697.22_4173371.6	553697.22	4173371.6	1.5	5.10E-08	0.28	Non Res
553717.22_4173371.6	553717.22	4173371.6	1.5	4.79E-08	0.27	Non Res
553737.22_4173371.6	553737.22	4173371.6	1.5	4.50E-08	0.26	Non Res
551997.22_4173391.6	551997.22	4173391.6	1.5	2.76E-08	0.65	Non Res
552017.22_4173391.6	552017.22	4173391.6	1.5	2.85E-08	0.69	Non Res
552037.22_4173391.6	552037.22	4173391.6	1.5	2.95E-08	0.74	Off-site Resident
552057.22_4173391.6	552057.22	4173391.6	1.5	3.07E-08	0.79	Off-site Resident
552077.22_4173391.6	552077.22	4173391.6	1.5	3.16E-08	0.85	Off-site Resident
552097.22_4173391.6	552097.22	4173391.6	1.5	3.27E-08	0.92	Off-site Resident
552117.22_4173391.6	552117.22	4173391.6	1.5	3.38E-08	0.99	Off-site Resident
552137.22_4173391.6	552137.22	4173391.6	1.5	3.49E-08	1.08	Non Res
552157.22_4173391.6	552157.22	4173391.6	1.5	3.61E-08	1.17	Non Res
552177.22_4173391.6	552177.22	4173391.6	1.5	3.72E-08	1.28	Non Res
552197.22_4173391.6	552197.22	4173391.6	1.5	3.85E-08	1.40	Non Res
552217.22_4173391.6	552217.22	4173391.6	1.5	3.97E-08	1.55	Off-site Worker
552237.22_4173391.6	552237.22	4173391.6	1.5	4.11E-08	1.72	Off-site Worker
552257.22_4173391.6	552257.22	4173391.6	1.5	4.25E-08	1.92	Off-site Worker
552277.22_4173391.6	552277.22	4173391.6	1.5	4.40E-08	2.16	Off-site Worker
552297.22_4173391.6	552297.22	4173391.6	1.5	4.56E-08	2.49	Off-site Worker
552317.22_4173391.6	552317.22	4173391.6	1.5	4.74E-08	2.97	Non Res
552337.22_4173391.6	552337.22	4173391.6	1.5	4.93E-08	3.55	Non Res
552357.22_4173391.6	552357.22	4173391.6	1.5	5.14E-08	4.40	Non Res
552377.22_4173391.6	552377.22	4173391.6	1.5	5.36E-08	5.27	Non Res
552397.22_4173391.6	552397.22	4173391.6	1.5	5.60E-08	5.77	Block A4
552417.22_4173391.6	552417.22	4173391.6	1.5	5.87E-08	6.08	Block A4
552437.22_4173391.6	552437.22	4173391.6	1.5	6.15E-08	6.19	Block A4
552457.22_4173391.6	552457.22	4173391.6	1.5	6.45E-08	6.11	Block A4
552477.22_4173391.6	552477.22	4173391.6	1.5	6.76E-08	5.95	Non Res
552497.22_4173391.6	552497.22	4173391.6	1.5	7.10E-08	6.22	Non Res
552517.22_4173391.6	552517.22	4173391.6	1.5	7.45E-08	6.69	Non Res
552537.22_4173391.6	552537.22	4173391.6	1.5	7.83E-08	7.29	Block A5
552557.22_4173391.6	552557.22	4173391.6	1.5	8.22E-08	7.75	Block A5
552577.22_4173391.6	552577.22	4173391.6	1.5	8.65E-08	8.20	Block A5
552597.22_4173391.6	552597.22	4173391.6	1.5	9.11E-08	8.76	Block A5
552617.22_4173391.6	552617.22	4173391.6	1.5	9.61E-08	9.48	Block A5
552637.22_4173391.6	552637.22	4173391.6	1.5	1.02E-07	10.59	Non Res
552657.22_4173391.6	552657.22	4173391.6	1.5	1.08E-07	11.04	Non Res
552677.22_4173391.6	552677.22	4173391.6	1.5	1.14E-07	10.04	Non Res
552697.22_4173391.6	552697.22	4173391.6	1.5	1.21E-07	8.63	Block A12
552717.22_4173391.6	552717.22	4173391.6	1.5	1.27E-07	7.43	Non Res
552737.22_4173391.6	552737.22	4173391.6	1.5	1.33E-07	6.46	Non Res
552757.22_4173391.6	552757.22	4173391.6	1.5	1.40E-07	5.96	Non Res
552777.22_4173391.6	552777.22	4173391.6	1.5	1.46E-07	5.34	Non Res
552797.22_4173391.6	552797.22	4173391.6	1.5	1.53E-07	4.50	Non Res
552817.22_4173391.6	552817.22	4173391.6	1.5	1.60E-07	4.12	Off-site Worker
552837.22_4173391.6	552837.22	4173391.6	1.5	1.69E-07	3.43	Non Res
552857.22_4173391.6	552857.22	4173391.6	1.5	1.79E-07	2.94	Non Res
552877.22_4173391.6	552877.22	4173391.6	1.5	1.92E-07	2.58	Non Res
552897.22_4173391.6	552897.22	4173391.6	1.5	2.08E-07	2.29	Off-site Worker
552917.22_4173391.6	552917.22	4173391.6	1.5	2.29E-07	2.07	Off-site Worker
552937.22_4173391.6	552937.22	4173391.6	1.5	2.57E-07	1.90	Off-site Worker
552957.22_4173391.6	552957.22	4173391.6	1.5	2.96E-07	1.78	Non Res
552977.22_4173391.6	552977.22	4173391.6	1.5	3.51E-07	1.69	Non Res
552997.22_4173391.6	552997.22	4173391.6	1.5	4.32E-07	1.66	Non Res
553017.22_4173391.6	553017.22	4173391.6	1.5	5.57E-07	1.68	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553037.22_4173391.6	553037.22	4173391.6	1.5	7.23E-07	1.74	Non Res
553057.22_4173391.6	553057.22	4173391.6	1.5	9.83E-07	1.92	Block E3
553077.22_4173391.6	553077.22	4173391.6	1.5	1.24E-06	2.10	Block E3
553097.22_4173391.6	553097.22	4173391.6	1.5	1.35E-06	2.16	Block E3
553117.22_4173391.6	553117.22	4173391.6	1.5	1.42E-06	2.18	Block E3
553137.22_4173391.6	553137.22	4173391.6	1.5	1.44E-06	2.15	Block E3
553157.22_4173391.6	553157.22	4173391.6	1.5	1.44E-06	2.11	Block E3
553177.22_4173391.6	553177.22	4173391.6	1.5	1.41E-06	2.05	Block E3
553197.22_4173391.6	553197.22	4173391.6	1.5	1.36E-06	1.97	Block E3
553217.22_4173391.6	553217.22	4173391.6	1.5	1.29E-06	1.86	Block E3
553237.22_4173391.6	553237.22	4173391.6	1.5	1.17E-06	1.72	Block E3
553257.22_4173391.6	553257.22	4173391.6	1.5	1.00E-06	1.52	Block E3
553277.22_4173391.6	553277.22	4173391.6	1.5	7.37E-07	1.24	Block E3
553297.22_4173391.6	553297.22	4173391.6	1.5	5.94E-07	1.08	Non Res
553317.22_4173391.6	553317.22	4173391.6	1.5	4.89E-07	0.95	Non Res
553337.22_4173391.6	553337.22	4173391.6	1.5	4.06E-07	0.84	Non Res
553357.22_4173391.6	553357.22	4173391.6	1.5	3.26E-07	0.75	Non Res
553377.22_4173391.6	553377.22	4173391.6	1.5	2.66E-07	0.67	Non Res
553397.22_4173391.6	553397.22	4173391.6	1.5	2.21E-07	0.61	Non Res
553417.22_4173391.6	553417.22	4173391.6	1.5	1.87E-07	0.56	Non Res
553437.22_4173391.6	553437.22	4173391.6	1.5	1.61E-07	0.52	Non Res
553457.22_4173391.6	553457.22	4173391.6	1.5	1.39E-07	0.48	Non Res
553477.22_4173391.6	553477.22	4173391.6	1.5	1.23E-07	0.45	Non Res
553497.22_4173391.6	553497.22	4173391.6	1.5	1.11E-07	0.43	Non Res
553517.22_4173391.6	553517.22	4173391.6	1.5	9.97E-08	0.41	Non Res
553537.22_4173391.6	553537.22	4173391.6	1.5	8.98E-08	0.38	Non Res
553557.22_4173391.6	553557.22	4173391.6	1.5	8.17E-08	0.37	Non Res
553577.22_4173391.6	553577.22	4173391.6	1.5	7.49E-08	0.35	Non Res
553597.22_4173391.6	553597.22	4173391.6	1.5	6.91E-08	0.33	Non Res
553617.22_4173391.6	553617.22	4173391.6	1.5	6.39E-08	0.32	Non Res
553637.22_4173391.6	553637.22	4173391.6	1.5	5.94E-08	0.31	Non Res
553657.22_4173391.6	553657.22	4173391.6	1.5	5.53E-08	0.29	Non Res
553677.22_4173391.6	553677.22	4173391.6	1.5	5.17E-08	0.28	Non Res
553697.22_4173391.6	553697.22	4173391.6	1.5	4.85E-08	0.27	Non Res
553717.22_4173391.6	553717.22	4173391.6	1.5	4.56E-08	0.26	Non Res
551997.22_4173411.6	551997.22	4173411.6	1.5	2.73E-08	0.64	Off-site Resident
552017.22_4173411.6	552017.22	4173411.6	1.5	2.82E-08	0.68	Off-site Resident
552037.22_4173411.6	552037.22	4173411.6	1.5	2.92E-08	0.72	Off-site Resident
552057.22_4173411.6	552057.22	4173411.6	1.5	3.03E-08	0.77	Off-site Resident
552077.22_4173411.6	552077.22	4173411.6	1.5	3.13E-08	0.83	Non Res
552097.22_4173411.6	552097.22	4173411.6	1.5	3.23E-08	0.90	Non Res
552117.22_4173411.6	552117.22	4173411.6	1.5	3.34E-08	0.97	Non Res
552137.22_4173411.6	552137.22	4173411.6	1.5	3.45E-08	1.05	Non Res
552157.22_4173411.6	552157.22	4173411.6	1.5	3.56E-08	1.13	Non Res
552177.22_4173411.6	552177.22	4173411.6	1.5	3.67E-08	1.23	Off-site Worker
552197.22_4173411.6	552197.22	4173411.6	1.5	3.78E-08	1.35	Off-site Worker
552217.22_4173411.6	552217.22	4173411.6	1.5	3.91E-08	1.48	Off-site Worker
552237.22_4173411.6	552237.22	4173411.6	1.5	4.04E-08	1.63	Off-site Worker
552257.22_4173411.6	552257.22	4173411.6	1.5	4.17E-08	1.81	Off-site Worker
552277.22_4173411.6	552277.22	4173411.6	1.5	4.32E-08	2.02	Off-site Worker
552297.22_4173411.6	552297.22	4173411.6	1.5	4.48E-08	2.31	Off-site Worker
552317.22_4173411.6	552317.22	4173411.6	1.5	4.66E-08	2.71	Off-site Worker
552337.22_4173411.6	552337.22	4173411.6	1.5	4.84E-08	3.23	Non Res
552357.22_4173411.6	552357.22	4173411.6	1.5	5.05E-08	3.95	Non Res
552377.22_4173411.6	552377.22	4173411.6	1.5	5.26E-08	4.84	Non Res
552397.22_4173411.6	552397.22	4173411.6	1.5	5.50E-08	5.44	Block A4
552417.22_4173411.6	552417.22	4173411.6	1.5	5.75E-08	5.81	Block A4
552437.22_4173411.6	552437.22	4173411.6	1.5	6.01E-08	6.02	Block A4
552457.22_4173411.6	552457.22	4173411.6	1.5	6.29E-08	6.02	Block A4

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552477.22_4173411.6	552477.22	4173411.6	1.5	6.59E-08	5.89	Block A4
552497.22_4173411.6	552497.22	4173411.6	1.5	6.90E-08	6.04	Non Res
552517.22_4173411.6	552517.22	4173411.6	1.5	7.23E-08	6.42	Non Res
552537.22_4173411.6	552537.22	4173411.6	1.5	7.58E-08	6.98	Non Res
552557.22_4173411.6	552557.22	4173411.6	1.5	7.95E-08	7.53	Block A5
552577.22_4173411.6	552577.22	4173411.6	1.5	8.35E-08	8.03	Block A5
552597.22_4173411.6	552597.22	4173411.6	1.5	8.78E-08	8.51	Non Res
552617.22_4173411.6	552617.22	4173411.6	1.5	9.26E-08	9.16	Non Res
552637.22_4173411.6	552637.22	4173411.6	1.5	9.78E-08	10.12	Non Res
552657.22_4173411.6	552657.22	4173411.6	1.5	1.03E-07	11.04	Block A12
552677.22_4173411.6	552677.22	4173411.6	1.5	1.09E-07	10.55	Block A12
552697.22_4173411.6	552697.22	4173411.6	1.5	1.15E-07	8.97	Block A12
552717.22_4173411.6	552717.22	4173411.6	1.5	1.21E-07	7.72	Non Res
552737.22_4173411.6	552737.22	4173411.6	1.5	1.27E-07	6.82	Non Res
552757.22_4173411.6	552757.22	4173411.6	1.5	1.32E-07	6.07	Non Res
552777.22_4173411.6	552777.22	4173411.6	1.5	1.38E-07	5.42	Non Res
552797.22_4173411.6	552797.22	4173411.6	1.5	1.44E-07	4.42	Non Res
552817.22_4173411.6	552817.22	4173411.6	1.5	1.51E-07	4.02	Off-site Worker
552837.22_4173411.6	552837.22	4173411.6	1.5	1.59E-07	3.33	Non Res
552857.22_4173411.6	552857.22	4173411.6	1.5	1.68E-07	2.85	Non Res
552877.22_4173411.6	552877.22	4173411.6	1.5	1.80E-07	2.47	Non Res
552897.22_4173411.6	552897.22	4173411.6	1.5	1.94E-07	2.19	Non Res
552917.22_4173411.6	552917.22	4173411.6	1.5	2.12E-07	1.97	Non Res
552937.22_4173411.6	552937.22	4173411.6	1.5	2.36E-07	1.81	Non Res
552957.22_4173411.6	552957.22	4173411.6	1.5	2.69E-07	1.68	Non Res
552977.22_4173411.6	552977.22	4173411.6	1.5	3.14E-07	1.59	Non Res
552997.22_4173411.6	552997.22	4173411.6	1.5	3.77E-07	1.55	Non Res
553017.22_4173411.6	553017.22	4173411.6	1.5	4.71E-07	1.54	Non Res
553037.22_4173411.6	553037.22	4173411.6	1.5	5.95E-07	1.56	Non Res
553057.22_4173411.6	553057.22	4173411.6	1.5	8.02E-07	1.70	Block E3
553077.22_4173411.6	553077.22	4173411.6	1.5	1.03E-06	1.85	Block E3
553097.22_4173411.6	553097.22	4173411.6	1.5	1.08E-06	1.86	Block E3
553117.22_4173411.6	553117.22	4173411.6	1.5	1.14E-06	1.87	Block E3
553137.22_4173411.6	553137.22	4173411.6	1.5	1.20E-06	1.89	Block E3
553157.22_4173411.6	553157.22	4173411.6	1.5	1.24E-06	1.89	Block E3
553177.22_4173411.6	553177.22	4173411.6	1.5	1.23E-06	1.85	Block E3
553197.22_4173411.6	553197.22	4173411.6	1.5	1.20E-06	1.78	Block E3
553217.22_4173411.6	553217.22	4173411.6	1.5	1.12E-06	1.67	Block E3
553237.22_4173411.6	553237.22	4173411.6	1.5	1.04E-06	1.57	Block E3
553257.22_4173411.6	553257.22	4173411.6	1.5	8.53E-07	1.36	Block E3
553277.22_4173411.6	553277.22	4173411.6	1.5	6.25E-07	1.11	Block E3
553297.22_4173411.6	553297.22	4173411.6	1.5	5.24E-07	0.99	Non Res
553317.22_4173411.6	553317.22	4173411.6	1.5	4.40E-07	0.88	Non Res
553337.22_4173411.6	553337.22	4173411.6	1.5	3.52E-07	0.77	Non Res
553357.22_4173411.6	553357.22	4173411.6	1.5	2.81E-07	0.69	Non Res
553377.22_4173411.6	553377.22	4173411.6	1.5	2.29E-07	0.62	Non Res
553397.22_4173411.6	553397.22	4173411.6	1.5	1.91E-07	0.56	Non Res
553417.22_4173411.6	553417.22	4173411.6	1.5	1.64E-07	0.52	Non Res
553437.22_4173411.6	553437.22	4173411.6	1.5	1.41E-07	0.49	Non Res
553457.22_4173411.6	553457.22	4173411.6	1.5	1.24E-07	0.46	Non Res
553477.22_4173411.6	553477.22	4173411.6	1.5	1.11E-07	0.43	Non Res
553497.22_4173411.6	553497.22	4173411.6	1.5	1.00E-07	0.41	Non Res
553517.22_4173411.6	553517.22	4173411.6	1.5	9.00E-08	0.39	Non Res
553537.22_4173411.6	553537.22	4173411.6	1.5	8.21E-08	0.37	Non Res
553557.22_4173411.6	553557.22	4173411.6	1.5	7.53E-08	0.35	Non Res
553577.22_4173411.6	553577.22	4173411.6	1.5	6.93E-08	0.34	Non Res
553597.22_4173411.6	553597.22	4173411.6	1.5	6.42E-08	0.32	Non Res
553617.22_4173411.6	553617.22	4173411.6	1.5	5.96E-08	0.31	Non Res
553637.22_4173411.6	553637.22	4173411.6	1.5	5.56E-08	0.30	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553657.22_4173411.6	553657.22	4173411.6	1.5	5.19E-08	0.29	Non Res
553677.22_4173411.6	553677.22	4173411.6	1.5	4.87E-08	0.28	Non Res
553697.22_4173411.6	553697.22	4173411.6	1.5	4.57E-08	0.27	Non Res
553717.22_4173411.6	553717.22	4173411.6	1.5	4.31E-08	0.26	Non Res
552017.22_4173431.6	552017.22	4173431.6	1.5	2.80E-08	0.66	Non Res
552037.22_4173431.6	552037.22	4173431.6	1.5	2.89E-08	0.71	Non Res
552057.22_4173431.6	552057.22	4173431.6	1.5	3.00E-08	0.75	Off-site Worker
552077.22_4173431.6	552077.22	4173431.6	1.5	3.09E-08	0.80	Off-site Worker
552097.22_4173431.6	552097.22	4173431.6	1.5	3.19E-08	0.88	Non Res
552117.22_4173431.6	552117.22	4173431.6	1.5	3.29E-08	0.94	Non Res
552137.22_4173431.6	552137.22	4173431.6	1.5	3.39E-08	1.01	Non Res
552157.22_4173431.6	552157.22	4173431.6	1.5	3.50E-08	1.09	Non Res
552177.22_4173431.6	552177.22	4173431.6	1.5	3.61E-08	1.18	Off-site Worker
552197.22_4173431.6	552197.22	4173431.6	1.5	3.72E-08	1.29	Off-site Worker
552217.22_4173431.6	552217.22	4173431.6	1.5	3.84E-08	1.41	Off-site Worker
552237.22_4173431.6	552237.22	4173431.6	1.5	3.97E-08	1.54	Off-site Worker
552257.22_4173431.6	552257.22	4173431.6	1.5	4.10E-08	1.71	Off-site Worker
552277.22_4173431.6	552277.22	4173431.6	1.5	4.25E-08	1.91	Off-site Worker
552297.22_4173431.6	552297.22	4173431.6	1.5	4.41E-08	2.16	Off-site Worker
552317.22_4173431.6	552317.22	4173431.6	1.5	4.58E-08	2.49	Off-site Worker
552337.22_4173431.6	552337.22	4173431.6	1.5	4.76E-08	2.95	Non Res
552357.22_4173431.6	552357.22	4173431.6	1.5	4.96E-08	3.53	Non Res
552377.22_4173431.6	552377.22	4173431.6	1.5	5.16E-08	4.35	Non Res
552397.22_4173431.6	552397.22	4173431.6	1.5	5.39E-08	5.06	Block A4
552417.22_4173431.6	552417.22	4173431.6	1.5	5.62E-08	5.48	Block A4
552437.22_4173431.6	552437.22	4173431.6	1.5	5.87E-08	5.76	Block A4
552457.22_4173431.6	552457.22	4173431.6	1.5	6.14E-08	5.87	Block A4
552477.22_4173431.6	552477.22	4173431.6	1.5	6.41E-08	5.84	Block A4
552497.22_4173431.6	552497.22	4173431.6	1.5	6.71E-08	5.88	Non Res
552517.22_4173431.6	552517.22	4173431.6	1.5	7.01E-08	6.21	Non Res
552537.22_4173431.6	552537.22	4173431.6	1.5	7.34E-08	6.90	Non Res
552557.22_4173431.6	552557.22	4173431.6	1.5	7.70E-08	7.60	Non Res
552577.22_4173431.6	552577.22	4173431.6	1.5	8.07E-08	8.09	Block A3
552597.22_4173431.6	552597.22	4173431.6	1.5	8.50E-08	8.66	Block A3
552617.22_4173431.6	552617.22	4173431.6	1.5	8.94E-08	9.11	Block A3
552637.22_4173431.6	552637.22	4173431.6	1.5	9.41E-08	9.74	Non Res
552657.22_4173431.6	552657.22	4173431.6	1.5	9.92E-08	10.41	Block A12
552677.22_4173431.6	552677.22	4173431.6	1.5	1.04E-07	9.86	Block A12
552697.22_4173431.6	552697.22	4173431.6	1.5	1.10E-07	8.82	Block A12
552717.22_4173431.6	552717.22	4173431.6	1.5	1.15E-07	7.65	Non Res
552737.22_4173431.6	552737.22	4173431.6	1.5	1.20E-07	6.78	Non Res
552757.22_4173431.6	552757.22	4173431.6	1.5	1.26E-07	6.05	Non Res
552777.22_4173431.6	552777.22	4173431.6	1.5	1.31E-07	5.40	Non Res
552797.22_4173431.6	552797.22	4173431.6	1.5	1.36E-07	4.30	Non Res
552817.22_4173431.6	552817.22	4173431.6	1.5	1.43E-07	3.87	Off-site Worker
552837.22_4173431.6	552837.22	4173431.6	1.5	1.50E-07	3.18	Non Res
552857.22_4173431.6	552857.22	4173431.6	1.5	1.58E-07	2.70	Non Res
552877.22_4173431.6	552877.22	4173431.6	1.5	1.68E-07	2.34	Non Res
552897.22_4173431.6	552897.22	4173431.6	1.5	1.80E-07	2.08	Non Res
552917.22_4173431.6	552917.22	4173431.6	1.5	1.95E-07	1.87	Non Res
552937.22_4173431.6	552937.22	4173431.6	1.5	2.15E-07	1.71	Non Res
552957.22_4173431.6	552957.22	4173431.6	1.5	2.41E-07	1.58	Non Res
552977.22_4173431.6	552977.22	4173431.6	1.5	2.75E-07	1.49	Non Res
552997.22_4173431.6	552997.22	4173431.6	1.5	3.22E-07	1.44	Non Res
553017.22_4173431.6	553017.22	4173431.6	1.5	3.85E-07	1.41	Non Res
553037.22_4173431.6	553037.22	4173431.6	1.5	4.55E-07	1.39	Non Res
553057.22_4173431.6	553057.22	4173431.6	1.5	5.27E-07	1.40	Non Res
553077.22_4173431.6	553077.22	4173431.6	1.5	5.91E-07	1.41	Non Res
553097.22_4173431.6	553097.22	4173431.6	1.5	6.53E-07	1.41	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553117.22_4173431.6_	553117.22	4173431.6	1.5	7.06E-07	1.42	Non Res
553137.22_4173431.6_	553137.22	4173431.6	1.5	7.53E-07	1.42	Block E3
553157.22_4173431.6_	553157.22	4173431.6	1.5	8.16E-07	1.44	Block E3
553177.22_4173431.6_	553177.22	4173431.6	1.5	8.88E-07	1.48	Block E3
553197.22_4173431.6_	553197.22	4173431.6	1.5	9.13E-07	1.47	Block E3
553217.22_4173431.6_	553217.22	4173431.6	1.5	8.71E-07	1.41	Block E3
553237.22_4173431.6_	553237.22	4173431.6	1.5	8.04E-07	1.31	Block E3
553257.22_4173431.6_	553257.22	4173431.6	1.5	6.58E-07	1.15	Block E3
553277.22_4173431.6_	553277.22	4173431.6	1.5	5.36E-07	1.00	Non Res
553297.22_4173431.6_	553297.22	4173431.6	1.5	4.36E-07	0.88	Non Res
553317.22_4173431.6_	553317.22	4173431.6	1.5	3.68E-07	0.79	Non Res
553337.22_4173431.6_	553337.22	4173431.6	1.5	2.87E-07	0.69	Non Res
553357.22_4173431.6_	553357.22	4173431.6	1.5	2.30E-07	0.62	Non Res
553377.22_4173431.6_	553377.22	4173431.6	1.5	1.91E-07	0.57	Non Res
553397.22_4173431.6_	553397.22	4173431.6	1.5	1.62E-07	0.52	Non Res
553417.22_4173431.6_	553417.22	4173431.6	1.5	1.40E-07	0.49	Non Res
553437.22_4173431.6_	553437.22	4173431.6	1.5	1.21E-07	0.46	Non Res
553457.22_4173431.6_	553457.22	4173431.6	1.5	1.09E-07	0.43	Non Res
553477.22_4173431.6_	553477.22	4173431.6	1.5	9.86E-08	0.41	Non Res
553497.22_4173431.6_	553497.22	4173431.6	1.5	8.87E-08	0.39	Non Res
553517.22_4173431.6_	553517.22	4173431.6	1.5	8.10E-08	0.37	Non Res
553537.22_4173431.6_	553537.22	4173431.6	1.5	7.44E-08	0.35	Non Res
553557.22_4173431.6_	553557.22	4173431.6	1.5	6.86E-08	0.34	Non Res
553577.22_4173431.6_	553577.22	4173431.6	1.5	6.36E-08	0.32	Non Res
553597.22_4173431.6_	553597.22	4173431.6	1.5	5.91E-08	0.31	Non Res
553617.22_4173431.6_	553617.22	4173431.6	1.5	5.52E-08	0.30	Non Res
553637.22_4173431.6_	553637.22	4173431.6	1.5	5.16E-08	0.29	Non Res
553657.22_4173431.6_	553657.22	4173431.6	1.5	4.84E-08	0.28	Non Res
553677.22_4173431.6_	553677.22	4173431.6	1.5	4.55E-08	0.27	Non Res
553697.22_4173431.6_	553697.22	4173431.6	1.5	4.29E-08	0.26	Non Res
553717.22_4173431.6_	553717.22	4173431.6	1.5	4.05E-08	0.25	Non Res
552017.22_4173451.6_	552017.22	4173451.6	1.5	2.77E-08	0.65	Off-site Worker
552037.22_4173451.6_	552037.22	4173451.6	1.5	2.89E-08	0.71	Off-site Worker
552057.22_4173451.6_	552057.22	4173451.6	1.5	2.97E-08	0.75	Off-site Worker
552077.22_4173451.6_	552077.22	4173451.6	1.5	3.06E-08	0.79	Off-site Worker
552097.22_4173451.6_	552097.22	4173451.6	1.5	3.15E-08	0.85	Non Res
552117.22_4173451.6_	552117.22	4173451.6	1.5	3.24E-08	0.91	Non Res
552137.22_4173451.6_	552137.22	4173451.6	1.5	3.33E-08	0.97	Non Res
552157.22_4173451.6_	552157.22	4173451.6	1.5	3.44E-08	1.05	Non Res
552177.22_4173451.6_	552177.22	4173451.6	1.5	3.55E-08	1.14	Non Res
552197.22_4173451.6_	552197.22	4173451.6	1.5	3.66E-08	1.23	Off-site Worker
552217.22_4173451.6_	552217.22	4173451.6	1.5	3.78E-08	1.34	Off-site Worker
552237.22_4173451.6_	552237.22	4173451.6	1.5	3.91E-08	1.46	Off-site Worker
552257.22_4173451.6_	552257.22	4173451.6	1.5	4.04E-08	1.62	Off-site Worker
552277.22_4173451.6_	552277.22	4173451.6	1.5	4.18E-08	1.80	Off-site Worker
552297.22_4173451.6_	552297.22	4173451.6	1.5	4.34E-08	2.03	Off-site Worker
552317.22_4173451.6_	552317.22	4173451.6	1.5	4.50E-08	2.32	Non Res
552337.22_4173451.6_	552337.22	4173451.6	1.5	4.68E-08	2.71	Non Res
552357.22_4173451.6_	552357.22	4173451.6	1.5	4.87E-08	3.18	Non Res
552377.22_4173451.6_	552377.22	4173451.6	1.5	5.07E-08	3.88	Non Res
552397.22_4173451.6_	552397.22	4173451.6	1.5	5.28E-08	4.62	Block A4
552417.22_4173451.6_	552417.22	4173451.6	1.5	5.50E-08	5.09	Block A4
552437.22_4173451.6_	552437.22	4173451.6	1.5	5.74E-08	5.47	Block A4
552457.22_4173451.6_	552457.22	4173451.6	1.5	5.99E-08	5.70	Block A4
552477.22_4173451.6_	552477.22	4173451.6	1.5	6.25E-08	5.72	Block A4
552497.22_4173451.6_	552497.22	4173451.6	1.5	6.52E-08	5.73	Non Res
552517.22_4173451.6_	552517.22	4173451.6	1.5	6.81E-08	6.12	Non Res
552537.22_4173451.6_	552537.22	4173451.6	1.5	7.12E-08	6.91	Non Res
552557.22_4173451.6_	552557.22	4173451.6	1.5	7.46E-08	7.73	Block A3

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552577.22_4173451.6_	552577.22	4173451.6	1.5	7.82E-08	8.22	Block A3
552597.22_4173451.6_	552597.22	4173451.6	1.5	8.20E-08	8.63	Block A3
552617.22_4173451.6_	552617.22	4173451.6	1.5	8.62E-08	8.98	Block A3
552637.22_4173451.6_	552637.22	4173451.6	1.5	9.06E-08	9.29	Block A3
552657.22_4173451.6_	552657.22	4173451.6	1.5	9.52E-08	9.80	Non Res
552677.22_4173451.6_	552677.22	4173451.6	1.5	1.00E-07	9.42	Block A12
552697.22_4173451.6_	552697.22	4173451.6	1.5	1.05E-07	8.57	Block A12
552717.22_4173451.6_	552717.22	4173451.6	1.5	1.10E-07	7.55	Non Res
552737.22_4173451.6_	552737.22	4173451.6	1.5	1.14E-07	6.44	Non Res
552757.22_4173451.6_	552757.22	4173451.6	1.5	1.19E-07	5.91	Non Res
552777.22_4173451.6_	552777.22	4173451.6	1.5	1.24E-07	5.26	Non Res
552797.22_4173451.6_	552797.22	4173451.6	1.5	1.29E-07	4.10	Non Res
552817.22_4173451.6_	552817.22	4173451.6	1.5	1.35E-07	3.65	Non Res
552837.22_4173451.6_	552837.22	4173451.6	1.5	1.42E-07	2.99	Non Res
552857.22_4173451.6_	552857.22	4173451.6	1.5	1.49E-07	2.53	Non Res
552877.22_4173451.6_	552877.22	4173451.6	1.5	1.57E-07	2.21	Non Res
552897.22_4173451.6_	552897.22	4173451.6	1.5	1.67E-07	1.96	Non Res
552917.22_4173451.6_	552917.22	4173451.6	1.5	1.80E-07	1.76	Non Res
552937.22_4173451.6_	552937.22	4173451.6	1.5	1.96E-07	1.61	Non Res
552957.22_4173451.6_	552957.22	4173451.6	1.5	2.17E-07	1.49	Non Res
552977.22_4173451.6_	552977.22	4173451.6	1.5	2.43E-07	1.40	Non Res
552997.22_4173451.6_	552997.22	4173451.6	1.5	2.75E-07	1.33	Non Res
553017.22_4173451.6_	553017.22	4173451.6	1.5	3.18E-07	1.29	Non Res
553037.22_4173451.6_	553037.22	4173451.6	1.5	3.70E-07	1.27	Non Res
553057.22_4173451.6_	553057.22	4173451.6	1.5	4.17E-07	1.25	Non Res
553077.22_4173451.6_	553077.22	4173451.6	1.5	4.53E-07	1.23	Non Res
553097.22_4173451.6_	553097.22	4173451.6	1.5	4.88E-07	1.22	Non Res
553117.22_4173451.6_	553117.22	4173451.6	1.5	5.18E-07	1.20	Non Res
553137.22_4173451.6_	553137.22	4173451.6	1.5	5.40E-07	1.18	Non Res
553157.22_4173451.6_	553157.22	4173451.6	1.5	5.60E-07	1.17	Non Res
553177.22_4173451.6_	553177.22	4173451.6	1.5	5.91E-07	1.16	Non Res
553197.22_4173451.6_	553197.22	4173451.6	1.5	5.74E-07	1.12	Non Res
553217.22_4173451.6_	553217.22	4173451.6	1.5	5.85E-07	1.10	Block E3
553237.22_4173451.6_	553237.22	4173451.6	1.5	5.46E-07	1.04	Block E3
553257.22_4173451.6_	553257.22	4173451.6	1.5	4.79E-07	0.95	Block E3
553277.22_4173451.6_	553277.22	4173451.6	1.5	4.23E-07	0.87	Non Res
553297.22_4173451.6_	553297.22	4173451.6	1.5	3.36E-07	0.77	Non Res
553317.22_4173451.6_	553317.22	4173451.6	1.5	2.75E-07	0.68	Non Res
553337.22_4173451.6_	553337.22	4173451.6	1.5	2.22E-07	0.62	Non Res
553357.22_4173451.6_	553357.22	4173451.6	1.5	1.83E-07	0.56	Non Res
553377.22_4173451.6_	553377.22	4173451.6	1.5	1.56E-07	0.52	Non Res
553397.22_4173451.6_	553397.22	4173451.6	1.5	1.35E-07	0.48	Non Res
553417.22_4173451.6_	553417.22	4173451.6	1.5	1.18E-07	0.45	Non Res
553437.22_4173451.6_	553437.22	4173451.6	1.5	1.05E-07	0.43	Non Res
553457.22_4173451.6_	553457.22	4173451.6	1.5	9.45E-08	0.41	Non Res
553477.22_4173451.6_	553477.22	4173451.6	1.5	8.55E-08	0.39	Non Res
553497.22_4173451.6_	553497.22	4173451.6	1.5	7.84E-08	0.37	Non Res
553517.22_4173451.6_	553517.22	4173451.6	1.5	7.22E-08	0.35	Non Res
553537.22_4173451.6_	553537.22	4173451.6	1.5	6.68E-08	0.34	Non Res
553557.22_4173451.6_	553557.22	4173451.6	1.5	6.21E-08	0.32	Non Res
553577.22_4173451.6_	553577.22	4173451.6	1.5	5.78E-08	0.31	Non Res
553597.22_4173451.6_	553597.22	4173451.6	1.5	5.41E-08	0.30	Non Res
553617.22_4173451.6_	553617.22	4173451.6	1.5	5.07E-08	0.29	Non Res
553637.22_4173451.6_	553637.22	4173451.6	1.5	4.76E-08	0.28	Non Res
553657.22_4173451.6_	553657.22	4173451.6	1.5	4.48E-08	0.27	Non Res
553677.22_4173451.6_	553677.22	4173451.6	1.5	4.23E-08	0.26	Non Res
553697.22_4173451.6_	553697.22	4173451.6	1.5	3.99E-08	0.25	Non Res
553717.22_4173451.6_	553717.22	4173451.6	1.5	3.78E-08	0.24	Non Res
552037.22_4173471.6_	552037.22	4173471.6	1.5	2.85E-08	0.69	Off-site Worker

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552057.22_4173471.6_	552057.22	4173471.6	1.5	2.93E-08	0.73	Off-site Worker
552077.22_4173471.6_	552077.22	4173471.6	1.5	3.02E-08	0.77	Off-site Worker
552097.22_4173471.6_	552097.22	4173471.6	1.5	3.10E-08	0.82	Non Res
552117.22_4173471.6_	552117.22	4173471.6	1.5	3.19E-08	0.88	Non Res
552137.22_4173471.6_	552137.22	4173471.6	1.5	3.29E-08	0.95	Non Res
552157.22_4173471.6_	552157.22	4173471.6	1.5	3.39E-08	1.01	Non Res
552177.22_4173471.6_	552177.22	4173471.6	1.5	3.50E-08	1.09	Non Res
552197.22_4173471.6_	552197.22	4173471.6	1.5	3.61E-08	1.18	Off-site Worker
552217.22_4173471.6_	552217.22	4173471.6	1.5	3.72E-08	1.28	Off-site Worker
552237.22_4173471.6_	552237.22	4173471.6	1.5	3.84E-08	1.41	Off-site Worker
552257.22_4173471.6_	552257.22	4173471.6	1.5	3.98E-08	1.54	Off-site Worker
552277.22_4173471.6_	552277.22	4173471.6	1.5	4.12E-08	1.70	Off-site Worker
552297.22_4173471.6_	552297.22	4173471.6	1.5	4.27E-08	1.90	Off-site Worker
552317.22_4173471.6_	552317.22	4173471.6	1.5	4.43E-08	2.16	Non Res
552337.22_4173471.6_	552337.22	4173471.6	1.5	4.60E-08	2.48	Non Res
552357.22_4173471.6_	552357.22	4173471.6	1.5	4.78E-08	2.89	Non Res
552377.22_4173471.6_	552377.22	4173471.6	1.5	4.97E-08	3.47	Non Res
552397.22_4173471.6_	552397.22	4173471.6	1.5	5.17E-08	4.19	Non Res
552417.22_4173471.6_	552417.22	4173471.6	1.5	5.38E-08	4.81	Block A4
552437.22_4173471.6_	552437.22	4173471.6	1.5	5.60E-08	5.20	Non Res
552457.22_4173471.6_	552457.22	4173471.6	1.5	5.85E-08	5.50	Non Res
552477.22_4173471.6_	552477.22	4173471.6	1.5	6.09E-08	5.69	Block A2
552497.22_4173471.6_	552497.22	4173471.6	1.5	6.35E-08	5.88	Block A2
552517.22_4173471.6_	552517.22	4173471.6	1.5	6.62E-08	6.21	Non Res
552537.22_4173471.6_	552537.22	4173471.6	1.5	6.92E-08	6.99	Non Res
552557.22_4173471.6_	552557.22	4173471.6	1.5	7.25E-08	7.95	Block A3
552577.22_4173471.6_	552577.22	4173471.6	1.5	7.57E-08	8.49	Block A3
552597.22_4173471.6_	552597.22	4173471.6	1.5	7.91E-08	8.83	Block A3
552617.22_4173471.6_	552617.22	4173471.6	1.5	8.29E-08	8.95	Block A3
552637.22_4173471.6_	552637.22	4173471.6	1.5	8.71E-08	8.86	Block A3
552657.22_4173471.6_	552657.22	4173471.6	1.5	9.13E-08	9.00	Non Res
552677.22_4173471.6_	552677.22	4173471.6	1.5	9.57E-08	9.08	Block A12
552697.22_4173471.6_	552697.22	4173471.6	1.5	1.00E-07	8.32	Block A12
552717.22_4173471.6_	552717.22	4173471.6	1.5	1.04E-07	7.37	Non Res
552737.22_4173471.6_	552737.22	4173471.6	1.5	1.08E-07	6.30	Non Res
552757.22_4173471.6_	552757.22	4173471.6	1.5	1.13E-07	5.52	Non Res
552777.22_4173471.6_	552777.22	4173471.6	1.5	1.18E-07	4.72	Non Res
552797.22_4173471.6_	552797.22	4173471.6	1.5	1.22E-07	3.72	Non Res
552817.22_4173471.6_	552817.22	4173471.6	1.5	1.28E-07	3.34	Non Res
552837.22_4173471.6_	552837.22	4173471.6	1.5	1.33E-07	2.77	Non Res
552857.22_4173471.6_	552857.22	4173471.6	1.5	1.39E-07	2.36	Non Res
552877.22_4173471.6_	552877.22	4173471.6	1.5	1.47E-07	2.07	Non Res
552897.22_4173471.6_	552897.22	4173471.6	1.5	1.55E-07	1.83	Off-site Worker
552917.22_4173471.6_	552917.22	4173471.6	1.5	1.66E-07	1.65	Off-site Worker
552937.22_4173471.6_	552937.22	4173471.6	1.5	1.79E-07	1.51	Off-site Worker
552957.22_4173471.6_	552957.22	4173471.6	1.5	1.95E-07	1.39	Off-site Worker
552977.22_4173471.6_	552977.22	4173471.6	1.5	2.15E-07	1.31	Off-site Worker
552997.22_4173471.6_	552997.22	4173471.6	1.5	2.40E-07	1.24	Non Res
553017.22_4173471.6_	553017.22	4173471.6	1.5	2.71E-07	1.19	Non Res
553037.22_4173471.6_	553037.22	4173471.6	1.5	3.06E-07	1.16	Non Res
553057.22_4173471.6_	553057.22	4173471.6	1.5	3.43E-07	1.14	Non Res
553077.22_4173471.6_	553077.22	4173471.6	1.5	3.75E-07	1.12	Non Res
553097.22_4173471.6_	553097.22	4173471.6	1.5	3.98E-07	1.09	Non Res
553117.22_4173471.6_	553117.22	4173471.6	1.5	4.22E-07	1.07	Non Res
553137.22_4173471.6_	553137.22	4173471.6	1.5	4.35E-07	1.05	Non Res
553157.22_4173471.6_	553157.22	4173471.6	1.5	4.50E-07	1.03	Non Res
553177.22_4173471.6_	553177.22	4173471.6	1.5	4.56E-07	1.00	Non Res
553197.22_4173471.6_	553197.22	4173471.6	1.5	4.52E-07	0.97	Non Res
553217.22_4173471.6_	553217.22	4173471.6	1.5	4.34E-07	0.93	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553237.22_4173471.6	553237.22	4173471.6	1.5	3.97E-07	0.87	Non Res
553257.22_4173471.6	553257.22	4173471.6	1.5	3.42E-07	0.79	Non Res
553277.22_4173471.6	553277.22	4173471.6	1.5	2.92E-07	0.72	Non Res
553297.22_4173471.6	553297.22	4173471.6	1.5	2.44E-07	0.65	Non Res
553317.22_4173471.6	553317.22	4173471.6	1.5	2.01E-07	0.59	Non Res
553337.22_4173471.6	553337.22	4173471.6	1.5	1.71E-07	0.55	Non Res
553357.22_4173471.6	553357.22	4173471.6	1.5	1.45E-07	0.51	Non Res
553377.22_4173471.6	553377.22	4173471.6	1.5	1.27E-07	0.48	Non Res
553397.22_4173471.6	553397.22	4173471.6	1.5	1.12E-07	0.45	Non Res
553417.22_4173471.6	553417.22	4173471.6	1.5	9.78E-08	0.42	Non Res
553437.22_4173471.6	553437.22	4173471.6	1.5	8.90E-08	0.40	Non Res
553457.22_4173471.6	553457.22	4173471.6	1.5	8.10E-08	0.38	Non Res
553477.22_4173471.6	553477.22	4173471.6	1.5	7.46E-08	0.37	Non Res
553497.22_4173471.6	553497.22	4173471.6	1.5	6.90E-08	0.35	Non Res
553517.22_4173471.6	553517.22	4173471.6	1.5	6.41E-08	0.33	Non Res
553537.22_4173471.6	553537.22	4173471.6	1.5	5.97E-08	0.32	Non Res
553557.22_4173471.6	553557.22	4173471.6	1.5	5.58E-08	0.31	Non Res
553577.22_4173471.6	553577.22	4173471.6	1.5	5.23E-08	0.30	Non Res
553597.22_4173471.6	553597.22	4173471.6	1.5	4.92E-08	0.29	Non Res
553617.22_4173471.6	553617.22	4173471.6	1.5	4.63E-08	0.28	Non Res
553637.22_4173471.6	553637.22	4173471.6	1.5	4.37E-08	0.27	Non Res
553657.22_4173471.6	553657.22	4173471.6	1.5	4.13E-08	0.26	Non Res
553677.22_4173471.6	553677.22	4173471.6	1.5	3.91E-08	0.25	Non Res
553697.22_4173471.6	553697.22	4173471.6	1.5	3.71E-08	0.24	Non Res
553717.22_4173471.6	553717.22	4173471.6	1.5	3.52E-08	0.23	Non Res
552037.22_4173491.6	552037.22	4173491.6	1.5	2.80E-08	0.66	Off-site Worker
552057.22_4173491.6	552057.22	4173491.6	1.5	2.90E-08	0.72	Off-site Worker
552077.22_4173491.6	552077.22	4173491.6	1.5	2.97E-08	0.75	Off-site Worker
552097.22_4173491.6	552097.22	4173491.6	1.5	3.06E-08	0.80	Off-site Worker
552117.22_4173491.6	552117.22	4173491.6	1.5	3.14E-08	0.85	Non Res
552137.22_4173491.6	552137.22	4173491.6	1.5	3.24E-08	0.92	Non Res
552157.22_4173491.6	552157.22	4173491.6	1.5	3.34E-08	0.98	Non Res
552177.22_4173491.6	552177.22	4173491.6	1.5	3.45E-08	1.06	Non Res
552197.22_4173491.6	552197.22	4173491.6	1.5	3.55E-08	1.14	Off-site Worker
552217.22_4173491.6	552217.22	4173491.6	1.5	3.67E-08	1.23	Off-site Worker
552237.22_4173491.6	552237.22	4173491.6	1.5	3.79E-08	1.33	Off-site Worker
552257.22_4173491.6	552257.22	4173491.6	1.5	3.92E-08	1.46	Off-site Worker
552277.22_4173491.6	552277.22	4173491.6	1.5	4.06E-08	1.61	Off-site Worker
552297.22_4173491.6	552297.22	4173491.6	1.5	4.20E-08	1.79	Off-site Worker
552317.22_4173491.6	552317.22	4173491.6	1.5	4.36E-08	2.01	Non Res
552337.22_4173491.6	552337.22	4173491.6	1.5	4.52E-08	2.29	Non Res
552357.22_4173491.6	552357.22	4173491.6	1.5	4.69E-08	2.66	Non Res
552377.22_4173491.6	552377.22	4173491.6	1.5	4.88E-08	3.14	Non Res
552397.22_4173491.6	552397.22	4173491.6	1.5	5.07E-08	3.86	Non Res
552417.22_4173491.6	552417.22	4173491.6	1.5	5.26E-08	4.53	Block A2
552437.22_4173491.6	552437.22	4173491.6	1.5	5.48E-08	4.95	Block A2
552457.22_4173491.6	552457.22	4173491.6	1.5	5.70E-08	5.31	Block A2
552477.22_4173491.6	552477.22	4173491.6	1.5	5.93E-08	5.62	Block A2
552497.22_4173491.6	552497.22	4173491.6	1.5	6.18E-08	5.84	Block A2
552517.22_4173491.6	552517.22	4173491.6	1.5	6.44E-08	6.17	Block A2
552537.22_4173491.6	552537.22	4173491.6	1.5	6.71E-08	6.96	Non Res
552557.22_4173491.6	552557.22	4173491.6	1.5	7.01E-08	8.08	Block A3
552577.22_4173491.6	552577.22	4173491.6	1.5	7.33E-08	8.81	Block A3
552597.22_4173491.6	552597.22	4173491.6	1.5	7.64E-08	9.01	Non Res
552617.22_4173491.6	552617.22	4173491.6	1.5	7.99E-08	8.93	Non Res
552637.22_4173491.6	552637.22	4173491.6	1.5	8.38E-08	9.25	Block A11
552657.22_4173491.6	552657.22	4173491.6	1.5	8.76E-08	8.83	Non Res
552677.22_4173491.6	552677.22	4173491.6	1.5	9.16E-08	8.47	Block A12
552697.22_4173491.6	552697.22	4173491.6	1.5	9.58E-08	7.73	Block A12

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552717.22_4173491.6	552717.22	4173491.6	1.5	9.96E-08	6.67	Non Res
552737.22_4173491.6	552737.22	4173491.6	1.5	1.03E-07	5.56	Non Res
552757.22_4173491.6	552757.22	4173491.6	1.5	1.08E-07	4.89	Non Res
552777.22_4173491.6	552777.22	4173491.6	1.5	1.12E-07	4.07	Non Res
552797.22_4173491.6	552797.22	4173491.6	1.5	1.16E-07	3.34	Non Res
552817.22_4173491.6	552817.22	4173491.6	1.5	1.20E-07	3.06	Non Res
552837.22_4173491.6	552837.22	4173491.6	1.5	1.25E-07	2.55	Non Res
552857.22_4173491.6	552857.22	4173491.6	1.5	1.30E-07	2.20	Non Res
552877.22_4173491.6	552877.22	4173491.6	1.5	1.37E-07	1.93	Non Res
552897.22_4173491.6	552897.22	4173491.6	1.5	1.44E-07	1.71	Non Res
552917.22_4173491.6	552917.22	4173491.6	1.5	1.53E-07	1.55	Non Res
552937.22_4173491.6	552937.22	4173491.6	1.5	1.64E-07	1.42	Non Res
552957.22_4173491.6	552957.22	4173491.6	1.5	1.77E-07	1.31	Non Res
552977.22_4173491.6	552977.22	4173491.6	1.5	1.92E-07	1.22	Non Res
552997.22_4173491.6	552997.22	4173491.6	1.5	2.11E-07	1.16	Non Res
553017.22_4173491.6	553017.22	4173491.6	1.5	2.34E-07	1.11	Non Res
553037.22_4173491.6	553037.22	4173491.6	1.5	2.59E-07	1.07	Non Res
553057.22_4173491.6	553057.22	4173491.6	1.5	2.85E-07	1.04	Non Res
553077.22_4173491.6	553077.22	4173491.6	1.5	3.08E-07	1.01	Non Res
553097.22_4173491.6	553097.22	4173491.6	1.5	3.26E-07	0.98	Non Res
553117.22_4173491.6	553117.22	4173491.6	1.5	3.37E-07	0.95	Non Res
553137.22_4173491.6	553137.22	4173491.6	1.5	3.46E-07	0.92	Non Res
553157.22_4173491.6	553157.22	4173491.6	1.5	3.52E-07	0.90	Non Res
553177.22_4173491.6	553177.22	4173491.6	1.5	3.53E-07	0.87	Non Res
553197.22_4173491.6	553197.22	4173491.6	1.5	3.49E-07	0.84	Non Res
553217.22_4173491.6	553217.22	4173491.6	1.5	3.38E-07	0.81	Non Res
553237.22_4173491.6	553237.22	4173491.6	1.5	3.14E-07	0.77	Non Res
553257.22_4173491.6	553257.22	4173491.6	1.5	2.74E-07	0.70	Non Res
553277.22_4173491.6	553277.22	4173491.6	1.5	2.29E-07	0.64	Non Res
553297.22_4173491.6	553297.22	4173491.6	1.5	1.89E-07	0.58	Non Res
553317.22_4173491.6	553317.22	4173491.6	1.5	1.60E-07	0.54	Non Res
553337.22_4173491.6	553337.22	4173491.6	1.5	1.37E-07	0.50	Non Res
553357.22_4173491.6	553357.22	4173491.6	1.5	1.20E-07	0.47	Non Res
553377.22_4173491.6	553377.22	4173491.6	1.5	1.06E-07	0.44	Non Res
553397.22_4173491.6	553397.22	4173491.6	1.5	9.42E-08	0.42	Non Res
553417.22_4173491.6	553417.22	4173491.6	1.5	8.41E-08	0.40	Non Res
553437.22_4173491.6	553437.22	4173491.6	1.5	7.66E-08	0.38	Non Res
553457.22_4173491.6	553457.22	4173491.6	1.5	7.04E-08	0.36	Non Res
553477.22_4173491.6	553477.22	4173491.6	1.5	6.52E-08	0.35	Non Res
553497.22_4173491.6	553497.22	4173491.6	1.5	6.08E-08	0.33	Non Res
553517.22_4173491.6	553517.22	4173491.6	1.5	5.69E-08	0.32	Non Res
553537.22_4173491.6	553537.22	4173491.6	1.5	5.33E-08	0.31	Non Res
553557.22_4173491.6	553557.22	4173491.6	1.5	5.01E-08	0.30	Non Res
553577.22_4173491.6	553577.22	4173491.6	1.5	4.72E-08	0.28	Non Res
553597.22_4173491.6	553597.22	4173491.6	1.5	4.46E-08	0.27	Non Res
553617.22_4173491.6	553617.22	4173491.6	1.5	4.22E-08	0.26	Non Res
553637.22_4173491.6	553637.22	4173491.6	1.5	4.00E-08	0.26	Non Res
553657.22_4173491.6	553657.22	4173491.6	1.5	3.79E-08	0.25	Non Res
553677.22_4173491.6	553677.22	4173491.6	1.5	3.60E-08	0.24	Non Res
553697.22_4173491.6	553697.22	4173491.6	1.5	3.43E-08	0.23	Non Res
553717.22_4173491.6	553717.22	4173491.6	1.5	3.27E-08	0.22	Non Res
552057.22_4173511.6	552057.22	4173511.6	1.5	2.86E-08	0.69	Off-site Worker
552077.22_4173511.6	552077.22	4173511.6	1.5	2.94E-08	0.73	Off-site Worker
552097.22_4173511.6	552097.22	4173511.6	1.5	3.02E-08	0.78	Off-site Worker
552117.22_4173511.6	552117.22	4173511.6	1.5	3.10E-08	0.82	Non Res
552137.22_4173511.6	552137.22	4173511.6	1.5	3.20E-08	0.89	Non Res
552157.22_4173511.6	552157.22	4173511.6	1.5	3.30E-08	0.95	Non Res
552177.22_4173511.6	552177.22	4173511.6	1.5	3.40E-08	1.02	Non Res
552197.22_4173511.6	552197.22	4173511.6	1.5	3.51E-08	1.09	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552217.22_4173511.6_	552217.22	4173511.6	1.5	3.62E-08	1.18	Off-site Worker
552237.22_4173511.6_	552237.22	4173511.6	1.5	3.73E-08	1.28	Off-site Worker
552257.22_4173511.6_	552257.22	4173511.6	1.5	3.86E-08	1.40	Off-site Worker
552277.22_4173511.6_	552277.22	4173511.6	1.5	3.99E-08	1.53	Off-site Worker
552297.22_4173511.6_	552297.22	4173511.6	1.5	4.13E-08	1.69	Off-site Worker
552317.22_4173511.6_	552317.22	4173511.6	1.5	4.29E-08	1.88	Off-site Worker
552337.22_4173511.6_	552337.22	4173511.6	1.5	4.44E-08	2.12	Non Res
552357.22_4173511.6_	552357.22	4173511.6	1.5	4.61E-08	2.43	Non Res
552377.22_4173511.6_	552377.22	4173511.6	1.5	4.79E-08	2.83	Non Res
552397.22_4173511.6_	552397.22	4173511.6	1.5	4.96E-08	3.43	Non Res
552417.22_4173511.6_	552417.22	4173511.6	1.5	5.15E-08	4.07	Block A2
552437.22_4173511.6_	552437.22	4173511.6	1.5	5.35E-08	4.48	Block A2
552457.22_4173511.6_	552457.22	4173511.6	1.5	5.56E-08	4.91	Block A2
552477.22_4173511.6_	552477.22	4173511.6	1.5	5.78E-08	5.30	Block A2
552497.22_4173511.6_	552497.22	4173511.6	1.5	6.01E-08	5.57	Block A2
552517.22_4173511.6_	552517.22	4173511.6	1.5	6.25E-08	5.87	Block A2
552537.22_4173511.6_	552537.22	4173511.6	1.5	6.51E-08	6.54	Non Res
552557.22_4173511.6_	552557.22	4173511.6	1.5	6.78E-08	7.83	Non Res
552577.22_4173511.6_	552577.22	4173511.6	1.5	7.08E-08	8.61	Non Res
552597.22_4173511.6_	552597.22	4173511.6	1.5	7.37E-08	8.78	Block A11
552617.22_4173511.6_	552617.22	4173511.6	1.5	7.69E-08	8.63	Block A11
552637.22_4173511.6_	552637.22	4173511.6	1.5	8.05E-08	8.84	Block A11
552657.22_4173511.6_	552657.22	4173511.6	1.5	8.42E-08	8.30	Non Res
552677.22_4173511.6_	552677.22	4173511.6	1.5	8.78E-08	7.38	Block A12
552697.22_4173511.6_	552697.22	4173511.6	1.5	9.16E-08	6.44	Non Res
552717.22_4173511.6_	552717.22	4173511.6	1.5	9.50E-08	5.34	Non Res
552737.22_4173511.6_	552737.22	4173511.6	1.5	9.83E-08	4.46	Non Res
552757.22_4173511.6_	552757.22	4173511.6	1.5	1.02E-07	4.29	Non Res
552777.22_4173511.6_	552777.22	4173511.6	1.5	1.06E-07	3.83	Non Res
552797.22_4173511.6_	552797.22	4173511.6	1.5	1.09E-07	3.05	Non Res
552817.22_4173511.6_	552817.22	4173511.6	1.5	1.13E-07	2.80	Non Res
552837.22_4173511.6_	552837.22	4173511.6	1.5	1.17E-07	2.35	Non Res
552857.22_4173511.6_	552857.22	4173511.6	1.5	1.22E-07	2.04	Non Res
552877.22_4173511.6_	552877.22	4173511.6	1.5	1.28E-07	1.79	Non Res
552897.22_4173511.6_	552897.22	4173511.6	1.5	1.34E-07	1.60	Non Res
552917.22_4173511.6_	552917.22	4173511.6	1.5	1.41E-07	1.45	Off-site Worker
552937.22_4173511.6_	552937.22	4173511.6	1.5	1.50E-07	1.32	Off-site Worker
552957.22_4173511.6_	552957.22	4173511.6	1.5	1.61E-07	1.22	Off-site Worker
552977.22_4173511.6_	552977.22	4173511.6	1.5	1.73E-07	1.14	Off-site Worker
552997.22_4173511.6_	552997.22	4173511.6	1.5	1.88E-07	1.08	Non Res
553017.22_4173511.6_	553017.22	4173511.6	1.5	2.04E-07	1.03	Non Res
553037.22_4173511.6_	553037.22	4173511.6	1.5	2.22E-07	0.99	Non Res
553057.22_4173511.6_	553057.22	4173511.6	1.5	2.42E-07	0.96	Non Res
553077.22_4173511.6_	553077.22	4173511.6	1.5	2.58E-07	0.93	Non Res
553097.22_4173511.6_	553097.22	4173511.6	1.5	2.71E-07	0.90	Non Res
553117.22_4173511.6_	553117.22	4173511.6	1.5	2.78E-07	0.86	Non Res
553137.22_4173511.6_	553137.22	4173511.6	1.5	2.83E-07	0.83	Non Res
553157.22_4173511.6_	553157.22	4173511.6	1.5	2.87E-07	0.81	Non Res
553177.22_4173511.6_	553177.22	4173511.6	1.5	2.86E-07	0.78	Non Res
553197.22_4173511.6_	553197.22	4173511.6	1.5	2.81E-07	0.75	Non Res
553217.22_4173511.6_	553217.22	4173511.6	1.5	2.70E-07	0.72	Non Res
553237.22_4173511.6_	553237.22	4173511.6	1.5	2.54E-07	0.69	Non Res
553257.22_4173511.6_	553257.22	4173511.6	1.5	2.27E-07	0.64	Non Res
553277.22_4173511.6_	553277.22	4173511.6	1.5	1.95E-07	0.59	Non Res
553297.22_4173511.6_	553297.22	4173511.6	1.5	1.63E-07	0.54	Non Res
553317.22_4173511.6_	553317.22	4173511.6	1.5	1.37E-07	0.50	Non Res
553337.22_4173511.6_	553337.22	4173511.6	1.5	1.18E-07	0.46	Non Res
553357.22_4173511.6_	553357.22	4173511.6	1.5	1.04E-07	0.44	Non Res
553377.22_4173511.6_	553377.22	4173511.6	1.5	9.26E-08	0.42	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553397.22_4173511.6_	553397.22	4173511.6	1.5	8.28E-08	0.40	Non Res
553417.22_4173511.6_	553417.22	4173511.6	1.5	7.30E-08	0.38	Non Res
553437.22_4173511.6_	553437.22	4173511.6	1.5	6.71E-08	0.36	Non Res
553457.22_4173511.6_	553457.22	4173511.6	1.5	6.20E-08	0.34	Non Res
553477.22_4173511.6_	553477.22	4173511.6	1.5	5.77E-08	0.33	Non Res
553497.22_4173511.6_	553497.22	4173511.6	1.5	5.41E-08	0.32	Non Res
553517.22_4173511.6_	553517.22	4173511.6	1.5	5.08E-08	0.30	Non Res
553537.22_4173511.6_	553537.22	4173511.6	1.5	4.79E-08	0.29	Non Res
553557.22_4173511.6_	553557.22	4173511.6	1.5	4.52E-08	0.28	Non Res
553577.22_4173511.6_	553577.22	4173511.6	1.5	4.28E-08	0.27	Non Res
553597.22_4173511.6_	553597.22	4173511.6	1.5	4.06E-08	0.26	Non Res
553617.22_4173511.6_	553617.22	4173511.6	1.5	3.85E-08	0.25	Non Res
553637.22_4173511.6_	553637.22	4173511.6	1.5	3.66E-08	0.25	Non Res
553657.22_4173511.6_	553657.22	4173511.6	1.5	3.49E-08	0.24	Non Res
553677.22_4173511.6_	553677.22	4173511.6	1.5	3.32E-08	0.23	Non Res
553697.22_4173511.6_	553697.22	4173511.6	1.5	3.17E-08	0.22	Non Res
552057.22_4173531.6_	552057.22	4173531.6	1.5	2.82E-08	0.67	Off-site Worker
552077.22_4173531.6_	552077.22	4173531.6	1.5	2.90E-08	0.71	Off-site Worker
552097.22_4173531.6_	552097.22	4173531.6	1.5	2.98E-08	0.76	Off-site Worker
552117.22_4173531.6_	552117.22	4173531.6	1.5	3.06E-08	0.81	Non Res
552137.22_4173531.6_	552137.22	4173531.6	1.5	3.16E-08	0.86	Non Res
552157.22_4173531.6_	552157.22	4173531.6	1.5	3.26E-08	0.92	Non Res
552177.22_4173531.6_	552177.22	4173531.6	1.5	3.35E-08	0.98	Non Res
552197.22_4173531.6_	552197.22	4173531.6	1.5	3.45E-08	1.06	Non Res
552217.22_4173531.6_	552217.22	4173531.6	1.5	3.56E-08	1.14	Off-site Worker
552237.22_4173531.6_	552237.22	4173531.6	1.5	3.68E-08	1.23	Off-site Worker
552257.22_4173531.6_	552257.22	4173531.6	1.5	3.80E-08	1.33	Off-site Worker
552277.22_4173531.6_	552277.22	4173531.6	1.5	3.93E-08	1.45	Off-site Worker
552297.22_4173531.6_	552297.22	4173531.6	1.5	4.07E-08	1.59	Off-site Worker
552317.22_4173531.6_	552317.22	4173531.6	1.5	4.21E-08	1.76	Off-site Worker
552337.22_4173531.6_	552337.22	4173531.6	1.5	4.36E-08	1.96	Non Res
552357.22_4173531.6_	552357.22	4173531.6	1.5	4.52E-08	2.21	Non Res
552377.22_4173531.6_	552377.22	4173531.6	1.5	4.68E-08	2.55	Non Res
552397.22_4173531.6_	552397.22	4173531.6	1.5	4.86E-08	2.98	Non Res
552417.22_4173531.6_	552417.22	4173531.6	1.5	5.03E-08	3.50	Non Res
552437.22_4173531.6_	552437.22	4173531.6	1.5	5.22E-08	3.87	Block A2
552457.22_4173531.6_	552457.22	4173531.6	1.5	5.42E-08	4.39	Block A2
552477.22_4173531.6_	552477.22	4173531.6	1.5	5.62E-08	4.87	Block A2
552497.22_4173531.6_	552497.22	4173531.6	1.5	5.84E-08	5.10	Non Res
552517.22_4173531.6_	552517.22	4173531.6	1.5	6.07E-08	5.30	Non Res
552537.22_4173531.6_	552537.22	4173531.6	1.5	6.31E-08	5.76	Block A1
552557.22_4173531.6_	552557.22	4173531.6	1.5	6.57E-08	6.72	Non Res
552577.22_4173531.6_	552577.22	4173531.6	1.5	6.84E-08	7.45	Block A11
552597.22_4173531.6_	552597.22	4173531.6	1.5	7.12E-08	7.70	Block A11
552617.22_4173531.6_	552617.22	4173531.6	1.5	7.42E-08	7.38	Block A11
552637.22_4173531.6_	552637.22	4173531.6	1.5	7.74E-08	7.35	Block A11
552657.22_4173531.6_	552657.22	4173531.6	1.5	8.08E-08	6.53	Non Res
552677.22_4173531.6_	552677.22	4173531.6	1.5	8.41E-08	5.81	Non Res
552697.22_4173531.6_	552697.22	4173531.6	1.5	8.76E-08	5.30	Non Res
552717.22_4173531.6_	552717.22	4173531.6	1.5	9.06E-08	4.54	Non Res
552737.22_4173531.6_	552737.22	4173531.6	1.5	9.38E-08	4.03	Non Res
552757.22_4173531.6_	552757.22	4173531.6	1.5	9.73E-08	3.85	Non Res
552777.22_4173531.6_	552777.22	4173531.6	1.5	1.00E-07	3.27	Non Res
552797.22_4173531.6_	552797.22	4173531.6	1.5	1.04E-07	2.97	Non Res
552817.22_4173531.6_	552817.22	4173531.6	1.5	1.07E-07	2.59	Non Res
552837.22_4173531.6_	552837.22	4173531.6	1.5	1.10E-07	2.16	Non Res
552857.22_4173531.6_	552857.22	4173531.6	1.5	1.15E-07	1.89	Non Res
552877.22_4173531.6_	552877.22	4173531.6	1.5	1.19E-07	1.66	Non Res
552897.22_4173531.6_	552897.22	4173531.6	1.5	1.25E-07	1.49	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552917.22_4173531.6	552917.22	4173531.6	1.5	1.31E-07	1.34	Off-site Worker
552937.22_4173531.6	552937.22	4173531.6	1.5	1.38E-07	1.23	Off-site Worker
552957.22_4173531.6	552957.22	4173531.6	1.5	1.47E-07	1.14	Off-site Worker
552977.22_4173531.6	552977.22	4173531.6	1.5	1.57E-07	1.07	Non Res
552997.22_4173531.6	552997.22	4173531.6	1.5	1.69E-07	1.01	Non Res
553017.22_4173531.6	553017.22	4173531.6	1.5	1.81E-07	0.96	Non Res
553037.22_4173531.6	553037.22	4173531.6	1.5	1.94E-07	0.92	Non Res
553057.22_4173531.6	553057.22	4173531.6	1.5	2.08E-07	0.88	Non Res
553077.22_4173531.6	553077.22	4173531.6	1.5	2.20E-07	0.85	Non Res
553097.22_4173531.6	553097.22	4173531.6	1.5	2.30E-07	0.82	Non Res
553117.22_4173531.6	553117.22	4173531.6	1.5	2.34E-07	0.79	Non Res
553137.22_4173531.6	553137.22	4173531.6	1.5	2.37E-07	0.76	Non Res
553157.22_4173531.6	553157.22	4173531.6	1.5	2.39E-07	0.73	Non Res
553177.22_4173531.6	553177.22	4173531.6	1.5	2.37E-07	0.71	Non Res
553197.22_4173531.6	553197.22	4173531.6	1.5	2.32E-07	0.68	Non Res
553217.22_4173531.6	553217.22	4173531.6	1.5	2.27E-07	0.66	Non Res
553237.22_4173531.6	553237.22	4173531.6	1.5	2.13E-07	0.63	Non Res
553257.22_4173531.6	553257.22	4173531.6	1.5	1.92E-07	0.59	Non Res
553277.22_4173531.6	553277.22	4173531.6	1.5	1.67E-07	0.54	Non Res
553297.22_4173531.6	553297.22	4173531.6	1.5	1.44E-07	0.51	Non Res
553317.22_4173531.6	553317.22	4173531.6	1.5	1.23E-07	0.47	Non Res
553337.22_4173531.6	553337.22	4173531.6	1.5	1.05E-07	0.44	Non Res
553357.22_4173531.6	553357.22	4173531.6	1.5	9.25E-08	0.41	Non Res
553377.22_4173531.6	553377.22	4173531.6	1.5	8.38E-08	0.40	Non Res
553397.22_4173531.6	553397.22	4173531.6	1.5	7.46E-08	0.38	Non Res
553417.22_4173531.6	553417.22	4173531.6	1.5	6.55E-08	0.36	Non Res
553437.22_4173531.6	553437.22	4173531.6	1.5	6.01E-08	0.34	Non Res
553457.22_4173531.6	553457.22	4173531.6	1.5	5.58E-08	0.33	Non Res
553477.22_4173531.6	553477.22	4173531.6	1.5	5.20E-08	0.32	Non Res
553497.22_4173531.6	553497.22	4173531.6	1.5	4.88E-08	0.30	Non Res
553517.22_4173531.6	553517.22	4173531.6	1.5	4.60E-08	0.29	Non Res
553537.22_4173531.6	553537.22	4173531.6	1.5	4.34E-08	0.28	Non Res
553557.22_4173531.6	553557.22	4173531.6	1.5	4.11E-08	0.27	Non Res
553577.22_4173531.6	553577.22	4173531.6	1.5	3.90E-08	0.26	Non Res
553597.22_4173531.6	553597.22	4173531.6	1.5	3.71E-08	0.25	Non Res
553617.22_4173531.6	553617.22	4173531.6	1.5	3.53E-08	0.24	Non Res
553637.22_4173531.6	553637.22	4173531.6	1.5	3.37E-08	0.24	Non Res
553657.22_4173531.6	553657.22	4173531.6	1.5	3.21E-08	0.23	Non Res
553677.22_4173531.6	553677.22	4173531.6	1.5	3.07E-08	0.22	Non Res
553697.22_4173531.6	553697.22	4173531.6	1.5	2.94E-08	0.21	Non Res
552077.22_4173551.6	552077.22	4173551.6	1.5	2.87E-08	0.70	Off-site Worker
552097.22_4173551.6	552097.22	4173551.6	1.5	2.95E-08	0.74	Off-site Worker
552117.22_4173551.6	552117.22	4173551.6	1.5	3.03E-08	0.79	Off-site Worker
552137.22_4173551.6	552137.22	4173551.6	1.5	3.12E-08	0.83	Non Res
552157.22_4173551.6	552157.22	4173551.6	1.5	3.21E-08	0.89	Non Res
552177.22_4173551.6	552177.22	4173551.6	1.5	3.31E-08	0.95	Non Res
552197.22_4173551.6	552197.22	4173551.6	1.5	3.41E-08	1.02	Non Res
552217.22_4173551.6	552217.22	4173551.6	1.5	3.51E-08	1.09	Off-site Worker
552237.22_4173551.6	552237.22	4173551.6	1.5	3.63E-08	1.17	Off-site Worker
552257.22_4173551.6	552257.22	4173551.6	1.5	3.75E-08	1.26	Off-site Worker
552277.22_4173551.6	552277.22	4173551.6	1.5	3.87E-08	1.37	Off-site Worker
552297.22_4173551.6	552297.22	4173551.6	1.5	4.00E-08	1.49	Off-site Worker
552317.22_4173551.6	552317.22	4173551.6	1.5	4.14E-08	1.64	Off-site Worker
552337.22_4173551.6	552337.22	4173551.6	1.5	4.28E-08	1.81	Non Res
552357.22_4173551.6	552357.22	4173551.6	1.5	4.43E-08	2.03	Non Res
552377.22_4173551.6	552377.22	4173551.6	1.5	4.58E-08	2.29	Non Res
552397.22_4173551.6	552397.22	4173551.6	1.5	4.75E-08	2.60	Non Res
552417.22_4173551.6	552417.22	4173551.6	1.5	4.91E-08	2.98	Non Res
552437.22_4173551.6	552437.22	4173551.6	1.5	5.09E-08	3.36	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552457.22_4173551.6_	552457.22	4173551.6	1.5	5.27E-08	3.83	Non Res
552477.22_4173551.6_	552477.22	4173551.6	1.5	5.46E-08	4.25	Non Res
552497.22_4173551.6_	552497.22	4173551.6	1.5	5.67E-08	4.52	Block A1
552517.22_4173551.6_	552517.22	4173551.6	1.5	5.89E-08	4.70	Block A1
552537.22_4173551.6_	552537.22	4173551.6	1.5	6.12E-08	4.95	Block A1
552557.22_4173551.6_	552557.22	4173551.6	1.5	6.36E-08	5.46	Non Res
552577.22_4173551.6_	552577.22	4173551.6	1.5	6.61E-08	5.72	Block A11
552597.22_4173551.6_	552597.22	4173551.6	1.5	6.88E-08	5.82	Block A11
552617.22_4173551.6_	552617.22	4173551.6	1.5	7.15E-08	5.62	Non Res
552637.22_4173551.6_	552637.22	4173551.6	1.5	7.44E-08	5.33	Non Res
552657.22_4173551.6_	552657.22	4173551.6	1.5	7.76E-08	4.89	Non Res
552677.22_4173551.6_	552677.22	4173551.6	1.5	8.07E-08	4.57	Non Res
552697.22_4173551.6_	552697.22	4173551.6	1.5	8.38E-08	4.42	Non Res
552717.22_4173551.6_	552717.22	4173551.6	1.5	8.65E-08	3.89	Non Res
552737.22_4173551.6_	552737.22	4173551.6	1.5	8.95E-08	3.67	Non Res
552757.22_4173551.6_	552757.22	4173551.6	1.5	9.26E-08	3.59	Non Res
552777.22_4173551.6_	552777.22	4173551.6	1.5	9.52E-08	3.04	Non Res
552797.22_4173551.6_	552797.22	4173551.6	1.5	9.78E-08	2.52	Non Res
552817.22_4173551.6_	552817.22	4173551.6	1.5	1.01E-07	2.42	Non Res
552837.22_4173551.6_	552837.22	4173551.6	1.5	1.04E-07	1.98	Non Res
552857.22_4173551.6_	552857.22	4173551.6	1.5	1.08E-07	1.74	Non Res
552877.22_4173551.6_	552877.22	4173551.6	1.5	1.12E-07	1.54	Non Res
552897.22_4173551.6_	552897.22	4173551.6	1.5	1.17E-07	1.37	Non Res
552917.22_4173551.6_	552917.22	4173551.6	1.5	1.22E-07	1.24	Off-site Worker
552937.22_4173551.6_	552937.22	4173551.6	1.5	1.28E-07	1.14	Off-site Worker
552957.22_4173551.6_	552957.22	4173551.6	1.5	1.35E-07	1.06	Off-site Worker
552977.22_4173551.6_	552977.22	4173551.6	1.5	1.44E-07	1.00	Non Res
552997.22_4173551.6_	552997.22	4173551.6	1.5	1.53E-07	0.94	Non Res
553017.22_4173551.6_	553017.22	4173551.6	1.5	1.62E-07	0.89	Non Res
553037.22_4173551.6_	553037.22	4173551.6	1.5	1.73E-07	0.85	Non Res
553057.22_4173551.6_	553057.22	4173551.6	1.5	1.83E-07	0.82	Non Res
553077.22_4173551.6_	553077.22	4173551.6	1.5	1.92E-07	0.78	Non Res
553097.22_4173551.6_	553097.22	4173551.6	1.5	1.98E-07	0.75	Non Res
553117.22_4173551.6_	553117.22	4173551.6	1.5	2.00E-07	0.72	Non Res
553137.22_4173551.6_	553137.22	4173551.6	1.5	2.03E-07	0.70	Non Res
553157.22_4173551.6_	553157.22	4173551.6	1.5	2.04E-07	0.67	Non Res
553177.22_4173551.6_	553177.22	4173551.6	1.5	2.02E-07	0.65	Non Res
553197.22_4173551.6_	553197.22	4173551.6	1.5	1.98E-07	0.62	Non Res
553217.22_4173551.6_	553217.22	4173551.6	1.5	1.95E-07	0.61	Non Res
553237.22_4173551.6_	553237.22	4173551.6	1.5	1.83E-07	0.58	Non Res
553257.22_4173551.6_	553257.22	4173551.6	1.5	1.66E-07	0.55	Non Res
553277.22_4173551.6_	553277.22	4173551.6	1.5	1.47E-07	0.51	Non Res
553297.22_4173551.6_	553297.22	4173551.6	1.5	1.28E-07	0.47	Non Res
553317.22_4173551.6_	553317.22	4173551.6	1.5	1.11E-07	0.44	Non Res
553337.22_4173551.6_	553337.22	4173551.6	1.5	9.67E-08	0.41	Non Res
553357.22_4173551.6_	553357.22	4173551.6	1.5	8.56E-08	0.39	Non Res
553377.22_4173551.6_	553377.22	4173551.6	1.5	7.84E-08	0.38	Non Res
553397.22_4173551.6_	553397.22	4173551.6	1.5	6.95E-08	0.36	Non Res
553417.22_4173551.6_	553417.22	4173551.6	1.5	6.14E-08	0.34	Non Res
553437.22_4173551.6_	553437.22	4173551.6	1.5	5.56E-08	0.33	Non Res
553457.22_4173551.6_	553457.22	4173551.6	1.5	5.13E-08	0.31	Non Res
553477.22_4173551.6_	553477.22	4173551.6	1.5	4.78E-08	0.30	Non Res
553497.22_4173551.6_	553497.22	4173551.6	1.5	4.49E-08	0.29	Non Res
553517.22_4173551.6_	553517.22	4173551.6	1.5	4.23E-08	0.28	Non Res
553537.22_4173551.6_	553537.22	4173551.6	1.5	3.99E-08	0.27	Non Res
553557.22_4173551.6_	553557.22	4173551.6	1.5	3.79E-08	0.26	Non Res
553577.22_4173551.6_	553577.22	4173551.6	1.5	3.60E-08	0.25	Non Res
553597.22_4173551.6_	553597.22	4173551.6	1.5	3.42E-08	0.24	Non Res
553617.22_4173551.6_	553617.22	4173551.6	1.5	3.26E-08	0.24	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553637.22_4173551.6	553637.22	4173551.6	1.5	3.12E-08	0.23	Non Res
553657.22_4173551.6	553657.22	4173551.6	1.5	2.98E-08	0.22	Non Res
553677.22_4173551.6	553677.22	4173551.6	1.5	2.85E-08	0.21	Non Res
553697.22_4173551.6	553697.22	4173551.6	1.5	2.73E-08	0.21	Non Res
552077.22_4173571.6	552077.22	4173571.6	1.5	2.83E-08	0.69	Non Res
552097.22_4173571.6	552097.22	4173571.6	1.5	2.91E-08	0.72	Off-site Worker
552117.22_4173571.6	552117.22	4173571.6	1.5	2.99E-08	0.76	Off-site Worker
552137.22_4173571.6	552137.22	4173571.6	1.5	3.08E-08	0.81	Non Res
552157.22_4173571.6	552157.22	4173571.6	1.5	3.17E-08	0.86	Non Res
552177.22_4173571.6	552177.22	4173571.6	1.5	3.27E-08	0.91	Non Res
552197.22_4173571.6	552197.22	4173571.6	1.5	3.36E-08	0.98	Non Res
552217.22_4173571.6	552217.22	4173571.6	1.5	3.46E-08	1.05	Non Res
552237.22_4173571.6	552237.22	4173571.6	1.5	3.57E-08	1.12	Off-site Worker
552257.22_4173571.6	552257.22	4173571.6	1.5	3.69E-08	1.20	Off-site Worker
552277.22_4173571.6	552277.22	4173571.6	1.5	3.80E-08	1.30	Off-site Worker
552297.22_4173571.6	552297.22	4173571.6	1.5	3.93E-08	1.41	Non Res
552317.22_4173571.6	552317.22	4173571.6	1.5	4.05E-08	1.54	Non Res
552337.22_4173571.6	552337.22	4173571.6	1.5	4.20E-08	1.68	Non Res
552357.22_4173571.6	552357.22	4173571.6	1.5	4.33E-08	1.86	Non Res
552377.22_4173571.6	552377.22	4173571.6	1.5	4.48E-08	2.07	Non Res
552397.22_4173571.6	552397.22	4173571.6	1.5	4.64E-08	2.31	Non Res
552417.22_4173571.6	552417.22	4173571.6	1.5	4.80E-08	2.61	Non Res
552437.22_4173571.6	552437.22	4173571.6	1.5	4.96E-08	2.93	Non Res
552457.22_4173571.6	552457.22	4173571.6	1.5	5.12E-08	3.26	Non Res
552477.22_4173571.6	552477.22	4173571.6	1.5	5.32E-08	3.63	Block A1
552497.22_4173571.6	552497.22	4173571.6	1.5	5.50E-08	3.77	Block A1
552517.22_4173571.6	552517.22	4173571.6	1.5	5.71E-08	3.97	Block A1
552537.22_4173571.6	552537.22	4173571.6	1.5	5.93E-08	4.13	Non Res
552557.22_4173571.6	552557.22	4173571.6	1.5	6.16E-08	4.35	Non Res
552577.22_4173571.6	552577.22	4173571.6	1.5	6.40E-08	4.53	Non Res
552597.22_4173571.6	552597.22	4173571.6	1.5	6.65E-08	4.54	Non Res
552617.22_4173571.6	552617.22	4173571.6	1.5	6.91E-08	4.36	Non Res
552637.22_4173571.6	552637.22	4173571.6	1.5	7.17E-08	4.19	Non Res
552657.22_4173571.6	552657.22	4173571.6	1.5	7.47E-08	4.00	Non Res
552677.22_4173571.6	552677.22	4173571.6	1.5	7.75E-08	3.89	Non Res
552697.22_4173571.6	552697.22	4173571.6	1.5	8.03E-08	3.88	Non Res
552717.22_4173571.6	552717.22	4173571.6	1.5	8.27E-08	3.48	Non Res
552737.22_4173571.6	552737.22	4173571.6	1.5	8.52E-08	3.22	Non Res
552757.22_4173571.6	552757.22	4173571.6	1.5	8.81E-08	3.42	Non Res
552777.22_4173571.6	552777.22	4173571.6	1.5	9.04E-08	2.89	Non Res
552797.22_4173571.6	552797.22	4173571.6	1.5	9.26E-08	2.49	Non Res
552817.22_4173571.6	552817.22	4173571.6	1.5	9.52E-08	2.18	Non Res
552837.22_4173571.6	552837.22	4173571.6	1.5	9.80E-08	1.82	Non Res
552857.22_4173571.6	552857.22	4173571.6	1.5	1.01E-07	1.59	Non Res
552877.22_4173571.6	552877.22	4173571.6	1.5	1.05E-07	1.41	Non Res
552897.22_4173571.6	552897.22	4173571.6	1.5	1.10E-07	1.27	Non Res
552917.22_4173571.6	552917.22	4173571.6	1.5	1.13E-07	1.15	Off-site Worker
552937.22_4173571.6	552937.22	4173571.6	1.5	1.18E-07	1.06	Off-site Worker
552957.22_4173571.6	552957.22	4173571.6	1.5	1.23E-07	0.98	Off-site Worker
552977.22_4173571.6	552977.22	4173571.6	1.5	1.32E-07	0.93	Non Res
552997.22_4173571.6	552997.22	4173571.6	1.5	1.39E-07	0.88	Non Res
553017.22_4173571.6	553017.22	4173571.6	1.5	1.47E-07	0.83	Non Res
553037.22_4173571.6	553037.22	4173571.6	1.5	1.55E-07	0.79	Non Res
553057.22_4173571.6	553057.22	4173571.6	1.5	1.63E-07	0.76	Non Res
553077.22_4173571.6	553077.22	4173571.6	1.5	1.68E-07	0.73	Non Res
553097.22_4173571.6	553097.22	4173571.6	1.5	1.72E-07	0.70	Non Res
553117.22_4173571.6	553117.22	4173571.6	1.5	1.75E-07	0.67	Non Res
553137.22_4173571.6	553137.22	4173571.6	1.5	1.74E-07	0.64	Non Res
553157.22_4173571.6	553157.22	4173571.6	1.5	1.73E-07	0.62	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553177.22_4173571.6_	553177.22	4173571.6	1.5	1.75E-07	0.60	Non Res
553197.22_4173571.6_	553197.22	4173571.6	1.5	1.72E-07	0.58	Non Res
553217.22_4173571.6_	553217.22	4173571.6	1.5	1.69E-07	0.57	Non Res
553237.22_4173571.6_	553237.22	4173571.6	1.5	1.60E-07	0.54	Non Res
553257.22_4173571.6_	553257.22	4173571.6	1.5	1.46E-07	0.51	Non Res
553277.22_4173571.6_	553277.22	4173571.6	1.5	1.30E-07	0.47	Non Res
553297.22_4173571.6_	553297.22	4173571.6	1.5	1.15E-07	0.45	Non Res
553317.22_4173571.6_	553317.22	4173571.6	1.5	1.02E-07	0.42	Non Res
553337.22_4173571.6_	553337.22	4173571.6	1.5	8.95E-08	0.39	Non Res
553357.22_4173571.6_	553357.22	4173571.6	1.5	8.02E-08	0.37	Non Res
553377.22_4173571.6_	553377.22	4173571.6	1.5	7.42E-08	0.37	Non Res
553397.22_4173571.6_	553397.22	4173571.6	1.5	6.64E-08	0.35	Non Res
553417.22_4173571.6_	553417.22	4173571.6	1.5	5.94E-08	0.33	Non Res
553437.22_4173571.6_	553437.22	4173571.6	1.5	5.26E-08	0.32	Non Res
553457.22_4173571.6_	553457.22	4173571.6	1.5	4.83E-08	0.30	Non Res
553477.22_4173571.6_	553477.22	4173571.6	1.5	4.49E-08	0.29	Non Res
553497.22_4173571.6_	553497.22	4173571.6	1.5	4.20E-08	0.28	Non Res
553517.22_4173571.6_	553517.22	4173571.6	1.5	3.95E-08	0.27	Non Res
553537.22_4173571.6_	553537.22	4173571.6	1.5	3.73E-08	0.26	Non Res
553557.22_4173571.6_	553557.22	4173571.6	1.5	3.53E-08	0.25	Non Res
553577.22_4173571.6_	553577.22	4173571.6	1.5	3.35E-08	0.24	Non Res
553597.22_4173571.6_	553597.22	4173571.6	1.5	3.19E-08	0.23	Non Res
553617.22_4173571.6_	553617.22	4173571.6	1.5	3.04E-08	0.23	Non Res
553637.22_4173571.6_	553637.22	4173571.6	1.5	2.91E-08	0.22	Non Res
553657.22_4173571.6_	553657.22	4173571.6	1.5	2.78E-08	0.21	Non Res
553677.22_4173571.6_	553677.22	4173571.6	1.5	2.66E-08	0.21	Non Res
553697.22_4173571.6_	553697.22	4173571.6	1.5	2.56E-08	0.20	Non Res
552077.22_4173591.6_	552077.22	4173591.6	1.5	2.79E-08	0.65	Non Res
552097.22_4173591.6_	552097.22	4173591.6	1.5	2.88E-08	0.70	Off-site Worker
552117.22_4173591.6_	552117.22	4173591.6	1.5	2.96E-08	0.74	Off-site Worker
552137.22_4173591.6_	552137.22	4173591.6	1.5	3.04E-08	0.78	Non Res
552157.22_4173591.6_	552157.22	4173591.6	1.5	3.13E-08	0.83	Non Res
552177.22_4173591.6_	552177.22	4173591.6	1.5	3.22E-08	0.88	Non Res
552197.22_4173591.6_	552197.22	4173591.6	1.5	3.31E-08	0.94	Non Res
552217.22_4173591.6_	552217.22	4173591.6	1.5	3.41E-08	1.00	Non Res
552237.22_4173591.6_	552237.22	4173591.6	1.5	3.51E-08	1.07	Non Res
552257.22_4173591.6_	552257.22	4173591.6	1.5	3.62E-08	1.15	Non Res
552277.22_4173591.6_	552277.22	4173591.6	1.5	3.73E-08	1.24	Non Res
552297.22_4173591.6_	552297.22	4173591.6	1.5	3.85E-08	1.33	Off-site Worker
552317.22_4173591.6_	552317.22	4173591.6	1.5	3.98E-08	1.44	Non Res
552337.22_4173591.6_	552337.22	4173591.6	1.5	4.10E-08	1.57	Non Res
552357.22_4173591.6_	552357.22	4173591.6	1.5	4.24E-08	1.72	Non Res
552377.22_4173591.6_	552377.22	4173591.6	1.5	4.38E-08	1.90	Non Res
552397.22_4173591.6_	552397.22	4173591.6	1.5	4.52E-08	2.09	Non Res
552417.22_4173591.6_	552417.22	4173591.6	1.5	4.67E-08	2.32	Non Res
552437.22_4173591.6_	552437.22	4173591.6	1.5	4.83E-08	2.56	Non Res
552457.22_4173591.6_	552457.22	4173591.6	1.5	4.99E-08	2.80	Non Res
552477.22_4173591.6_	552477.22	4173591.6	1.5	5.17E-08	3.00	Non Res
552497.22_4173591.6_	552497.22	4173591.6	1.5	5.35E-08	3.13	Non Res
552517.22_4173591.6_	552517.22	4173591.6	1.5	5.55E-08	3.27	Non Res
552537.22_4173591.6_	552537.22	4173591.6	1.5	5.76E-08	3.40	Non Res
552557.22_4173591.6_	552557.22	4173591.6	1.5	5.97E-08	3.59	Non Res
552577.22_4173591.6_	552577.22	4173591.6	1.5	6.21E-08	3.75	Non Res
552597.22_4173591.6_	552597.22	4173591.6	1.5	6.44E-08	3.84	Non Res
552617.22_4173591.6_	552617.22	4173591.6	1.5	6.68E-08	3.82	Non Res
552637.22_4173591.6_	552637.22	4173591.6	1.5	6.93E-08	3.75	Non Res
552657.22_4173591.6_	552657.22	4173591.6	1.5	7.19E-08	3.68	Non Res
552677.22_4173591.6_	552677.22	4173591.6	1.5	7.45E-08	3.68	Non Res
552697.22_4173591.6_	552697.22	4173591.6	1.5	7.69E-08	3.58	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552717.22_4173591.6	552717.22	4173591.6	1.5	7.89E-08	3.13	Non Res
552737.22_4173591.6	552737.22	4173591.6	1.5	8.13E-08	3.24	Non Res
552757.22_4173591.6	552757.22	4173591.6	1.5	8.38E-08	3.18	Non Res
552777.22_4173591.6	552777.22	4173591.6	1.5	8.57E-08	2.56	Non Res
552797.22_4173591.6	552797.22	4173591.6	1.5	8.77E-08	2.26	Non Res
552817.22_4173591.6	552817.22	4173591.6	1.5	8.99E-08	1.97	Non Res
552837.22_4173591.6	552837.22	4173591.6	1.5	9.27E-08	1.67	Non Res
552857.22_4173591.6	552857.22	4173591.6	1.5	9.57E-08	1.46	Non Res
552877.22_4173591.6	552877.22	4173591.6	1.5	9.91E-08	1.30	Off-site Worker
552897.22_4173591.6	552897.22	4173591.6	1.5	1.02E-07	1.18	Off-site Worker
552917.22_4173591.6	552917.22	4173591.6	1.5	1.06E-07	1.08	Non Res
552937.22_4173591.6	552937.22	4173591.6	1.5	1.10E-07	1.00	Non Res
552957.22_4173591.6	552957.22	4173591.6	1.5	1.15E-07	0.93	Non Res
552977.22_4173591.6	552977.22	4173591.6	1.5	1.20E-07	0.87	Non Res
552997.22_4173591.6	552997.22	4173591.6	1.5	1.26E-07	0.82	Non Res
553017.22_4173591.6	553017.22	4173591.6	1.5	1.33E-07	0.78	Non Res
553037.22_4173591.6	553037.22	4173591.6	1.5	1.39E-07	0.74	Non Res
553057.22_4173591.6	553057.22	4173591.6	1.5	1.45E-07	0.71	Non Res
553077.22_4173591.6	553077.22	4173591.6	1.5	1.51E-07	0.69	Non Res
553097.22_4173591.6	553097.22	4173591.6	1.5	1.56E-07	0.66	Non Res
553117.22_4173591.6	553117.22	4173591.6	1.5	1.59E-07	0.64	Non Res
553137.22_4173591.6	553137.22	4173591.6	1.5	1.59E-07	0.61	Non Res
553157.22_4173591.6	553157.22	4173591.6	1.5	1.37E-07	0.55	Non Res
553177.22_4173591.6	553177.22	4173591.6	1.5	1.52E-07	0.56	Non Res
553197.22_4173591.6	553197.22	4173591.6	1.5	1.52E-07	0.54	Non Res
553217.22_4173591.6	553217.22	4173591.6	1.5	1.50E-07	0.53	Non Res
553237.22_4173591.6	553237.22	4173591.6	1.5	1.41E-07	0.51	Non Res
553257.22_4173591.6	553257.22	4173591.6	1.5	1.30E-07	0.48	Non Res
553277.22_4173591.6	553277.22	4173591.6	1.5	1.16E-07	0.44	Non Res
553297.22_4173591.6	553297.22	4173591.6	1.5	1.04E-07	0.42	Non Res
553317.22_4173591.6	553317.22	4173591.6	1.5	9.32E-08	0.40	Non Res
553337.22_4173591.6	553337.22	4173591.6	1.5	8.34E-08	0.38	Non Res
553357.22_4173591.6	553357.22	4173591.6	1.5	7.56E-08	0.36	Non Res
553377.22_4173591.6	553377.22	4173591.6	1.5	7.05E-08	0.35	Non Res
553397.22_4173591.6	553397.22	4173591.6	1.5	6.38E-08	0.33	Non Res
553417.22_4173591.6	553417.22	4173591.6	1.5	5.75E-08	0.32	Non Res
553437.22_4173591.6	553437.22	4173591.6	1.5	5.19E-08	0.31	Non Res
553457.22_4173591.6	553457.22	4173591.6	1.5	4.63E-08	0.29	Non Res
553477.22_4173591.6	553477.22	4173591.6	1.5	4.28E-08	0.28	Non Res
553497.22_4173591.6	553497.22	4173591.6	1.5	3.99E-08	0.27	Non Res
553517.22_4173591.6	553517.22	4173591.6	1.5	3.74E-08	0.26	Non Res
553537.22_4173591.6	553537.22	4173591.6	1.5	3.52E-08	0.25	Non Res
553557.22_4173591.6	553557.22	4173591.6	1.5	3.34E-08	0.24	Non Res
553577.22_4173591.6	553577.22	4173591.6	1.5	3.17E-08	0.23	Non Res
553597.22_4173591.6	553597.22	4173591.6	1.5	3.01E-08	0.23	Non Res
553617.22_4173591.6	553617.22	4173591.6	1.5	2.87E-08	0.22	Non Res
553637.22_4173591.6	553637.22	4173591.6	1.5	2.74E-08	0.21	Non Res
553657.22_4173591.6	553657.22	4173591.6	1.5	2.62E-08	0.21	Non Res
553677.22_4173591.6	553677.22	4173591.6	1.5	2.51E-08	0.20	Non Res
553697.22_4173591.6	553697.22	4173591.6	1.5	2.41E-08	0.19	Non Res
552097.22_4173611.6	552097.22	4173611.6	1.5	2.84E-08	0.68	Non Res
552117.22_4173611.6	552117.22	4173611.6	1.5	2.92E-08	0.72	Off-site Worker
552137.22_4173611.6	552137.22	4173611.6	1.5	3.00E-08	0.76	Off-site Worker
552157.22_4173611.6	552157.22	4173611.6	1.5	3.09E-08	0.80	Non Res
552177.22_4173611.6	552177.22	4173611.6	1.5	3.17E-08	0.85	Non Res
552197.22_4173611.6	552197.22	4173611.6	1.5	3.26E-08	0.90	Non Res
552217.22_4173611.6	552217.22	4173611.6	1.5	3.35E-08	0.95	Non Res
552237.22_4173611.6	552237.22	4173611.6	1.5	3.44E-08	1.01	Non Res
552257.22_4173611.6	552257.22	4173611.6	1.5	3.54E-08	1.08	Off-site Resident

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552277.22_4173611.6	552277.22	4173611.6	1.5	3.65E-08	1.16	Off-site Worker
552297.22_4173611.6	552297.22	4173611.6	1.5	3.77E-08	1.25	Off-site Worker
552317.22_4173611.6	552317.22	4173611.6	1.5	3.89E-08	1.35	Off-site Worker
552337.22_4173611.6	552337.22	4173611.6	1.5	4.00E-08	1.48	Non Res
552357.22_4173611.6	552357.22	4173611.6	1.5	4.14E-08	1.60	Non Res
552377.22_4173611.6	552377.22	4173611.6	1.5	4.27E-08	1.75	Non Res
552397.22_4173611.6	552397.22	4173611.6	1.5	4.41E-08	1.93	Non Res
552417.22_4173611.6	552417.22	4173611.6	1.5	4.55E-08	2.11	Non Res
552437.22_4173611.6	552437.22	4173611.6	1.5	4.71E-08	2.32	Non Res
552457.22_4173611.6	552457.22	4173611.6	1.5	4.87E-08	2.51	Non Res
552477.22_4173611.6	552477.22	4173611.6	1.5	5.03E-08	2.69	Non Res
552497.22_4173611.6	552497.22	4173611.6	1.5	5.21E-08	2.83	Non Res
552517.22_4173611.6	552517.22	4173611.6	1.5	5.40E-08	2.94	Non Res
552537.22_4173611.6	552537.22	4173611.6	1.5	5.60E-08	3.05	Non Res
552557.22_4173611.6	552557.22	4173611.6	1.5	5.80E-08	3.21	Non Res
552577.22_4173611.6	552577.22	4173611.6	1.5	6.02E-08	3.37	Non Res
552597.22_4173611.6	552597.22	4173611.6	1.5	6.24E-08	3.51	Non Res
552617.22_4173611.6	552617.22	4173611.6	1.5	6.47E-08	3.62	Non Res
552637.22_4173611.6	552637.22	4173611.6	1.5	6.70E-08	3.74	Non Res
552657.22_4173611.6	552657.22	4173611.6	1.5	6.91E-08	3.31	Non Res
552677.22_4173611.6	552677.22	4173611.6	1.5	7.14E-08	3.26	Non Res
552697.22_4173611.6	552697.22	4173611.6	1.5	7.36E-08	3.14	Non Res
552717.22_4173611.6	552717.22	4173611.6	1.5	7.56E-08	3.11	Non Res
552737.22_4173611.6	552737.22	4173611.6	1.5	7.76E-08	2.92	Non Res
552757.22_4173611.6	552757.22	4173611.6	1.5	7.97E-08	2.84	Non Res
552777.22_4173611.6	552777.22	4173611.6	1.5	8.15E-08	2.29	Non Res
552797.22_4173611.6	552797.22	4173611.6	1.5	8.35E-08	2.29	Non Res
552817.22_4173611.6	552817.22	4173611.6	1.5	8.56E-08	1.83	Non Res
552837.22_4173611.6	552837.22	4173611.6	1.5	8.69E-08	1.55	Non Res
552857.22_4173611.6	552857.22	4173611.6	1.5	9.08E-08	1.37	Non Res
552877.22_4173611.6	552877.22	4173611.6	1.5	9.39E-08	1.23	Off-site Worker
552897.22_4173611.6	552897.22	4173611.6	1.5	9.61E-08	1.11	Non Res
552917.22_4173611.6	552917.22	4173611.6	1.5	9.94E-08	1.02	Non Res
552937.22_4173611.6	552937.22	4173611.6	1.5	1.03E-07	0.94	Non Res
552957.22_4173611.6	552957.22	4173611.6	1.5	1.07E-07	0.87	Non Res
552977.22_4173611.6	552977.22	4173611.6	1.5	1.12E-07	0.83	Non Res
552997.22_4173611.6	552997.22	4173611.6	1.5	1.16E-07	0.78	Non Res
553017.22_4173611.6	553017.22	4173611.6	1.5	1.22E-07	0.74	Non Res
553037.22_4173611.6	553037.22	4173611.6	1.5	1.27E-07	0.71	Non Res
553057.22_4173611.6	553057.22	4173611.6	1.5	1.32E-07	0.68	Non Res
553077.22_4173611.6	553077.22	4173611.6	1.5	1.34E-07	0.64	Non Res
553097.22_4173611.6	553097.22	4173611.6	1.5	1.39E-07	0.62	Non Res
553117.22_4173611.6	553117.22	4173611.6	1.5	1.42E-07	0.60	Off-site Worker
553137.22_4173611.6	553137.22	4173611.6	1.5	1.44E-07	0.58	Non Res
553157.22_4173611.6	553157.22	4173611.6	1.5	1.39E-07	0.55	Non Res
553177.22_4173611.6	553177.22	4173611.6	1.5	1.37E-07	0.53	Non Res
553197.22_4173611.6	553197.22	4173611.6	1.5	1.37E-07	0.51	Non Res
553217.22_4173611.6	553217.22	4173611.6	1.5	1.34E-07	0.50	Non Res
553237.22_4173611.6	553237.22	4173611.6	1.5	1.27E-07	0.48	Non Res
553257.22_4173611.6	553257.22	4173611.6	1.5	1.18E-07	0.45	Non Res
553277.22_4173611.6	553277.22	4173611.6	1.5	1.06E-07	0.42	Non Res
553297.22_4173611.6	553297.22	4173611.6	1.5	9.51E-08	0.40	Non Res
553317.22_4173611.6	553317.22	4173611.6	1.5	8.19E-08	0.37	Non Res
553337.22_4173611.6	553337.22	4173611.6	1.5	7.46E-08	0.35	Non Res
553357.22_4173611.6	553357.22	4173611.6	1.5	7.16E-08	0.34	Non Res
553377.22_4173611.6	553377.22	4173611.6	1.5	6.73E-08	0.34	Non Res
553397.22_4173611.6	553397.22	4173611.6	1.5	6.14E-08	0.32	Non Res
553417.22_4173611.6	553417.22	4173611.6	1.5	5.59E-08	0.31	Non Res
553437.22_4173611.6	553437.22	4173611.6	1.5	5.07E-08	0.30	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553457.22_4173611.6_	553457.22	4173611.6	1.5	4.57E-08	0.28	Non Res
553477.22_4173611.6_	553477.22	4173611.6	1.5	4.14E-08	0.27	Non Res
553497.22_4173611.6_	553497.22	4173611.6	1.5	3.84E-08	0.26	Non Res
553517.22_4173611.6_	553517.22	4173611.6	1.5	3.59E-08	0.25	Non Res
553537.22_4173611.6_	553537.22	4173611.6	1.5	3.38E-08	0.24	Non Res
553557.22_4173611.6_	553557.22	4173611.6	1.5	3.19E-08	0.23	Non Res
553577.22_4173611.6_	553577.22	4173611.6	1.5	3.02E-08	0.23	Non Res
553597.22_4173611.6_	553597.22	4173611.6	1.5	2.87E-08	0.22	Non Res
553617.22_4173611.6_	553617.22	4173611.6	1.5	2.73E-08	0.21	Non Res
553637.22_4173611.6_	553637.22	4173611.6	1.5	2.61E-08	0.21	Non Res
553657.22_4173611.6_	553657.22	4173611.6	1.5	2.49E-08	0.20	Non Res
553677.22_4173611.6_	553677.22	4173611.6	1.5	2.39E-08	0.19	Non Res
553697.22_4173611.6_	553697.22	4173611.6	1.5	2.29E-08	0.19	Non Res
552097.22_4173631.6_	552097.22	4173631.6	1.5	2.80E-08	0.66	Non Res
552117.22_4173631.6_	552117.22	4173631.6	1.5	2.88E-08	0.70	Non Res
552137.22_4173631.6_	552137.22	4173631.6	1.5	2.96E-08	0.74	Non Res
552157.22_4173631.6_	552157.22	4173631.6	1.5	3.03E-08	0.77	Non Res
552177.22_4173631.6_	552177.22	4173631.6	1.5	3.10E-08	0.81	Off-site Resident
552197.22_4173631.6_	552197.22	4173631.6	1.5	3.19E-08	0.86	Non Res
552217.22_4173631.6_	552217.22	4173631.6	1.5	3.28E-08	0.91	Non Res
552237.22_4173631.6_	552237.22	4173631.6	1.5	3.37E-08	0.96	Non Res
552257.22_4173631.6_	552257.22	4173631.6	1.5	3.46E-08	1.02	Off-site Resident
552277.22_4173631.6_	552277.22	4173631.6	1.5	3.57E-08	1.10	Off-site Resident
552297.22_4173631.6_	552297.22	4173631.6	1.5	3.67E-08	1.18	Off-site Resident
552317.22_4173631.6_	552317.22	4173631.6	1.5	3.78E-08	1.27	Off-site Resident
552337.22_4173631.6_	552337.22	4173631.6	1.5	3.91E-08	1.37	Non Res
552357.22_4173631.6_	552357.22	4173631.6	1.5	4.03E-08	1.49	Off-site Worker
552377.22_4173631.6_	552377.22	4173631.6	1.5	4.17E-08	1.64	Non Res
552397.22_4173631.6_	552397.22	4173631.6	1.5	4.30E-08	1.80	Non Res
552417.22_4173631.6_	552417.22	4173631.6	1.5	4.44E-08	1.99	Non Res
552437.22_4173631.6_	552437.22	4173631.6	1.5	4.59E-08	2.19	Non Res
552457.22_4173631.6_	552457.22	4173631.6	1.5	4.75E-08	2.37	Non Res
552477.22_4173631.6_	552477.22	4173631.6	1.5	4.91E-08	2.52	Non Res
552497.22_4173631.6_	552497.22	4173631.6	1.5	5.08E-08	2.67	Non Res
552517.22_4173631.6_	552517.22	4173631.6	1.5	5.26E-08	2.81	Non Res
552537.22_4173631.6_	552537.22	4173631.6	1.5	5.46E-08	2.94	Non Res
552557.22_4173631.6_	552557.22	4173631.6	1.5	5.65E-08	3.13	Non Res
552577.22_4173631.6_	552577.22	4173631.6	1.5	5.86E-08	3.37	Non Res
552597.22_4173631.6_	552597.22	4173631.6	1.5	6.05E-08	3.37	Non Res
552617.22_4173631.6_	552617.22	4173631.6	1.5	6.25E-08	3.22	Non Res
552637.22_4173631.6_	552637.22	4173631.6	1.5	6.45E-08	3.15	Non Res
552657.22_4173631.6_	552657.22	4173631.6	1.5	6.65E-08	3.00	Non Res
552677.22_4173631.6_	552677.22	4173631.6	1.5	6.85E-08	2.94	Non Res
552697.22_4173631.6_	552697.22	4173631.6	1.5	7.04E-08	2.80	Non Res
552717.22_4173631.6_	552717.22	4173631.6	1.5	7.21E-08	2.61	Non Res
552737.22_4173631.6_	552737.22	4173631.6	1.5	7.40E-08	2.52	Non Res
552757.22_4173631.6_	552757.22	4173631.6	1.5	7.59E-08	2.58	Non Res
552777.22_4173631.6_	552777.22	4173631.6	1.5	7.76E-08	2.13	Non Res
552797.22_4173631.6_	552797.22	4173631.6	1.5	7.96E-08	2.11	Non Res
552817.22_4173631.6_	552817.22	4173631.6	1.5	8.16E-08	1.72	Non Res
552837.22_4173631.6_	552837.22	4173631.6	1.5	8.40E-08	1.47	Non Res
552857.22_4173631.6_	552857.22	4173631.6	1.5	8.65E-08	1.30	Non Res
552877.22_4173631.6_	552877.22	4173631.6	1.5	8.91E-08	1.16	Non Res
552897.22_4173631.6_	552897.22	4173631.6	1.5	9.09E-08	1.05	Non Res
552917.22_4173631.6_	552917.22	4173631.6	1.5	9.36E-08	0.96	Non Res
552937.22_4173631.6_	552937.22	4173631.6	1.5	9.68E-08	0.89	Non Res
552957.22_4173631.6_	552957.22	4173631.6	1.5	9.98E-08	0.83	Non Res
552977.22_4173631.6_	552977.22	4173631.6	1.5	1.04E-07	0.78	Non Res
552997.22_4173631.6_	552997.22	4173631.6	1.5	1.07E-07	0.73	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553017.22_4173631.6	553017.22	4173631.6	1.5	1.01E-07	0.65	Non Res
553037.22_4173631.6	553037.22	4173631.6	1.5	1.10E-07	0.65	Non Res
553057.22_4173631.6	553057.22	4173631.6	1.5	1.21E-07	0.64	Non Res
553077.22_4173631.6	553077.22	4173631.6	1.5	1.25E-07	0.62	Non Res
553097.22_4173631.6	553097.22	4173631.6	1.5	1.14E-07	0.56	Off-site Worker
553117.22_4173631.6	553117.22	4173631.6	1.5	1.27E-07	0.56	Off-site Worker
553137.22_4173631.6	553137.22	4173631.6	1.5	1.29E-07	0.55	Non Res
553157.22_4173631.6	553157.22	4173631.6	1.5	1.18E-07	0.51	Non Res
553177.22_4173631.6	553177.22	4173631.6	1.5	1.15E-07	0.49	Non Res
553197.22_4173631.6	553197.22	4173631.6	1.5	1.24E-07	0.49	Non Res
553217.22_4173631.6	553217.22	4173631.6	1.5	1.20E-07	0.47	Non Res
553237.22_4173631.6	553237.22	4173631.6	1.5	1.15E-07	0.45	Non Res
553257.22_4173631.6	553257.22	4173631.6	1.5	1.07E-07	0.43	Non Res
553277.22_4173631.6	553277.22	4173631.6	1.5	1.00E-07	0.41	Non Res
553297.22_4173631.6	553297.22	4173631.6	1.5	8.82E-08	0.38	Non Res
553317.22_4173631.6	553317.22	4173631.6	1.5	7.55E-08	0.35	Non Res
553337.22_4173631.6	553337.22	4173631.6	1.5	6.96E-08	0.34	Non Res
553357.22_4173631.6	553357.22	4173631.6	1.5	6.84E-08	0.33	Non Res
553377.22_4173631.6	553377.22	4173631.6	1.5	6.45E-08	0.33	Non Res
553397.22_4173631.6	553397.22	4173631.6	1.5	5.93E-08	0.31	Non Res
553417.22_4173631.6	553417.22	4173631.6	1.5	5.43E-08	0.30	Non Res
553437.22_4173631.6	553437.22	4173631.6	1.5	4.96E-08	0.29	Non Res
553457.22_4173631.6	553457.22	4173631.6	1.5	4.52E-08	0.27	Non Res
553477.22_4173631.6	553477.22	4173631.6	1.5	4.12E-08	0.26	Non Res
553497.22_4173631.6	553497.22	4173631.6	1.5	3.74E-08	0.25	Non Res
553517.22_4173631.6	553517.22	4173631.6	1.5	3.49E-08	0.24	Non Res
553537.22_4173631.6	553537.22	4173631.6	1.5	3.27E-08	0.23	Non Res
553557.22_4173631.6	553557.22	4173631.6	1.5	3.08E-08	0.23	Non Res
553577.22_4173631.6	553577.22	4173631.6	1.5	2.91E-08	0.22	Non Res
553597.22_4173631.6	553597.22	4173631.6	1.5	2.76E-08	0.21	Non Res
553617.22_4173631.6	553617.22	4173631.6	1.5	2.63E-08	0.21	Non Res
553637.22_4173631.6	553637.22	4173631.6	1.5	2.51E-08	0.20	Non Res
553657.22_4173631.6	553657.22	4173631.6	1.5	2.39E-08	0.19	Non Res
553677.22_4173631.6	553677.22	4173631.6	1.5	2.29E-08	0.19	Non Res
552117.22_4173651.6	552117.22	4173651.6	1.5	2.82E-08	0.66	Off-site School
552137.22_4173651.6	552137.22	4173651.6	1.5	2.89E-08	0.69	Off-site Resident
552157.22_4173651.6	552157.22	4173651.6	1.5	2.97E-08	0.73	Off-site Resident
552177.22_4173651.6	552177.22	4173651.6	1.5	3.04E-08	0.77	Off-site Resident
552197.22_4173651.6	552197.22	4173651.6	1.5	3.12E-08	0.81	Off-site Resident
552217.22_4173651.6	552217.22	4173651.6	1.5	3.22E-08	0.88	Non Res
552237.22_4173651.6	552237.22	4173651.6	1.5	3.30E-08	0.92	Off-site Resident
552257.22_4173651.6	552257.22	4173651.6	1.5	3.39E-08	0.97	Non Res
552277.22_4173651.6	552277.22	4173651.6	1.5	3.49E-08	1.04	Off-site Resident
552297.22_4173651.6	552297.22	4173651.6	1.5	3.59E-08	1.12	Off-site Resident
552317.22_4173651.6	552317.22	4173651.6	1.5	3.70E-08	1.21	Non Res
552337.22_4173651.6	552337.22	4173651.6	1.5	3.81E-08	1.30	Off-site Resident
552357.22_4173651.6	552357.22	4173651.6	1.5	3.94E-08	1.41	Off-site Worker
552377.22_4173651.6	552377.22	4173651.6	1.5	4.06E-08	1.54	Off-site Worker
552397.22_4173651.6	552397.22	4173651.6	1.5	4.20E-08	1.71	Off-site Worker
552417.22_4173651.6	552417.22	4173651.6	1.5	4.34E-08	1.91	Non Res
552437.22_4173651.6	552437.22	4173651.6	1.5	4.49E-08	2.16	Non Res
552457.22_4173651.6	552457.22	4173651.6	1.5	4.64E-08	2.37	Non Res
552477.22_4173651.6	552477.22	4173651.6	1.5	4.80E-08	2.52	Non Res
552497.22_4173651.6	552497.22	4173651.6	1.5	4.97E-08	2.68	Non Res
552517.22_4173651.6	552517.22	4173651.6	1.5	5.14E-08	2.87	Non Res
552537.22_4173651.6	552537.22	4173651.6	1.5	5.32E-08	2.89	Non Res
552557.22_4173651.6	552557.22	4173651.6	1.5	5.49E-08	2.89	Non Res
552577.22_4173651.6	552577.22	4173651.6	1.5	5.67E-08	2.98	Non Res
552597.22_4173651.6	552597.22	4173651.6	1.5	5.85E-08	2.92	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

lookup	X (UTM)	Y (UTM)	Z (m)	MiddleSchool 2<16	TOTAL Total (per million)	
552617.22_4173651.6_	552617.22	4173651.6	1.5	6.03E-08	2.96	Non Res
552637.22_4173651.6_	552637.22	4173651.6	1.5	6.21E-08	2.84	Non Res
552657.22_4173651.6_	552657.22	4173651.6	1.5	6.38E-08	2.64	Non Res
552677.22_4173651.6_	552677.22	4173651.6	1.5	6.56E-08	2.48	Non Res
552697.22_4173651.6_	552697.22	4173651.6	1.5	6.73E-08	2.35	Non Res
552717.22_4173651.6_	552717.22	4173651.6	1.5	6.90E-08	2.28	Non Res
552737.22_4173651.6_	552737.22	4173651.6	1.5	7.08E-08	2.30	Non Res
552757.22_4173651.6_	552757.22	4173651.6	1.5	7.25E-08	2.42	Non Res
552777.22_4173651.6_	552777.22	4173651.6	1.5	7.41E-08	1.92	Non Res
552797.22_4173651.6_	552797.22	4173651.6	1.5	7.61E-08	1.98	Non Res
552817.22_4173651.6_	552817.22	4173651.6	1.5	7.80E-08	1.62	Off-site Worker
552837.22_4173651.6_	552837.22	4173651.6	1.5	7.90E-08	1.38	Off-site Worker
552857.22_4173651.6_	552857.22	4173651.6	1.5	8.22E-08	1.22	Non Res
552877.22_4173651.6_	552877.22	4173651.6	1.5	8.37E-08	1.10	Non Res
552897.22_4173651.6_	552897.22	4173651.6	1.5	8.60E-08	1.00	Non Res
552917.22_4173651.6_	552917.22	4173651.6	1.5	8.85E-08	0.92	Non Res
552937.22_4173651.6_	552937.22	4173651.6	1.5	9.13E-08	0.85	Non Res
552957.22_4173651.6_	552957.22	4173651.6	1.5	9.29E-08	0.78	Non Res
552977.22_4173651.6_	552977.22	4173651.6	1.5	9.27E-08	0.72	Non Res
552997.22_4173651.6_	552997.22	4173651.6	1.5	9.53E-08	0.68	Non Res
553017.22_4173651.6_	553017.22	4173651.6	1.5	9.46E-08	0.63	Non Res
553037.22_4173651.6_	553037.22	4173651.6	1.5	8.98E-08	0.57	Non Res
553057.22_4173651.6_	553057.22	4173651.6	1.5	8.44E-08	0.52	Non Res
553077.22_4173651.6_	553077.22	4173651.6	1.5	8.41E-08	0.49	Non Res
553097.22_4173651.6_	553097.22	4173651.6	1.5	1.00E-07	0.52	Off-site Worker
553117.22_4173651.6_	553117.22	4173651.6	1.5	9.81E-08	0.49	Off-site Worker
553137.22_4173651.6_	553137.22	4173651.6	1.5	8.37E-08	0.44	Non Res
553157.22_4173651.6_	553157.22	4173651.6	1.5	8.38E-08	0.42	Non Res
553177.22_4173651.6_	553177.22	4173651.6	1.5	1.01E-07	0.45	Off-site Worker
553197.22_4173651.6_	553197.22	4173651.6	1.5	1.11E-07	0.46	Non Res
553217.22_4173651.6_	553217.22	4173651.6	1.5	1.07E-07	0.44	Non Res
553237.22_4173651.6_	553237.22	4173651.6	1.5	1.05E-07	0.43	Non Res
553257.22_4173651.6_	553257.22	4173651.6	1.5	9.91E-08	0.41	Non Res
553277.22_4173651.6_	553277.22	4173651.6	1.5	9.05E-08	0.39	Non Res
553297.22_4173651.6_	553297.22	4173651.6	1.5	7.61E-08	0.35	Non Res
553317.22_4173651.6_	553317.22	4173651.6	1.5	6.95E-08	0.34	Non Res
553337.22_4173651.6_	553337.22	4173651.6	1.5	6.50E-08	0.32	Non Res
553357.22_4173651.6_	553357.22	4173651.6	1.5	6.72E-08	0.33	Non Res
553377.22_4173651.6_	553377.22	4173651.6	1.5	6.20E-08	0.32	Non Res
553397.22_4173651.6_	553397.22	4173651.6	1.5	5.72E-08	0.30	Non Res
553417.22_4173651.6_	553417.22	4173651.6	1.5	5.27E-08	0.29	Non Res
553437.22_4173651.6_	553437.22	4173651.6	1.5	4.84E-08	0.28	Non Res
553457.22_4173651.6_	553457.22	4173651.6	1.5	4.45E-08	0.27	Non Res
553477.22_4173651.6_	553477.22	4173651.6	1.5	4.08E-08	0.26	Non Res
553497.22_4173651.6_	553497.22	4173651.6	1.5	3.73E-08	0.25	Non Res
553517.22_4173651.6_	553517.22	4173651.6	1.5	3.41E-08	0.24	Non Res
553537.22_4173651.6_	553537.22	4173651.6	1.5	3.19E-08	0.23	Non Res
553557.22_4173651.6_	553557.22	4173651.6	1.5	3.00E-08	0.22	Non Res
553577.22_4173651.6_	553577.22	4173651.6	1.5	2.83E-08	0.21	Non Res
553597.22_4173651.6_	553597.22	4173651.6	1.5	2.68E-08	0.21	Non Res
553617.22_4173651.6_	553617.22	4173651.6	1.5	2.55E-08	0.20	Non Res
553637.22_4173651.6_	553637.22	4173651.6	1.5	2.43E-08	0.19	Non Res
553657.22_4173651.6_	553657.22	4173651.6	1.5	2.31E-08	0.19	Non Res
553677.22_4173651.6_	553677.22	4173651.6	1.5	2.21E-08	0.18	Non Res
552117.22_4173671.6_	552117.22	4173671.6	1.5	2.75E-08	0.63	Off-site School
552137.22_4173671.6_	552137.22	4173671.6	1.5	2.84E-08	0.67	Non Res
552157.22_4173671.6_	552157.22	4173671.6	1.5	2.89E-08	0.70	Off-site Resident
552177.22_4173671.6_	552177.22	4173671.6	1.5	2.99E-08	0.74	Non Res
552197.22_4173671.6_	552197.22	4173671.6	1.5	3.06E-08	0.78	Off-site Resident

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552217.22_4173671.6_	552217.22	4173671.6	1.5	3.15E-08	0.84	Non Res
552237.22_4173671.6_	552237.22	4173671.6	1.5	3.23E-08	0.89	Off-site Resident
552257.22_4173671.6_	552257.22	4173671.6	1.5	3.32E-08	0.94	Non Res
552277.22_4173671.6_	552277.22	4173671.6	1.5	3.41E-08	1.00	Off-site Resident
552297.22_4173671.6_	552297.22	4173671.6	1.5	3.51E-08	1.07	Off-site Resident
552317.22_4173671.6_	552317.22	4173671.6	1.5	3.62E-08	1.15	Non Res
552337.22_4173671.6_	552337.22	4173671.6	1.5	3.73E-08	1.23	Off-site Resident
552357.22_4173671.6_	552357.22	4173671.6	1.5	3.85E-08	1.34	Non Res
552377.22_4173671.6_	552377.22	4173671.6	1.5	3.97E-08	1.46	Non Res
552397.22_4173671.6_	552397.22	4173671.6	1.5	4.10E-08	1.63	Non Res
552417.22_4173671.6_	552417.22	4173671.6	1.5	4.24E-08	1.87	Non Res
552437.22_4173671.6_	552437.22	4173671.6	1.5	4.39E-08	2.21	Non Res
552457.22_4173671.6_	552457.22	4173671.6	1.5	4.55E-08	2.55	Non Res
552477.22_4173671.6_	552477.22	4173671.6	1.5	4.70E-08	2.73	Non Res
552497.22_4173671.6_	552497.22	4173671.6	1.5	4.84E-08	2.70	Non Res
552517.22_4173671.6_	552517.22	4173671.6	1.5	4.99E-08	2.63	Non Res
552537.22_4173671.6_	552537.22	4173671.6	1.5	5.16E-08	2.68	Non Res
552557.22_4173671.6_	552557.22	4173671.6	1.5	5.32E-08	2.61	Non Res
552577.22_4173671.6_	552577.22	4173671.6	1.5	5.48E-08	2.74	Non Res
552597.22_4173671.6_	552597.22	4173671.6	1.5	5.64E-08	2.56	Non Res
552617.22_4173671.6_	552617.22	4173671.6	1.5	5.79E-08	2.43	Non Res
552637.22_4173671.6_	552637.22	4173671.6	1.5	5.96E-08	2.33	Non Res
552657.22_4173671.6_	552657.22	4173671.6	1.5	6.12E-08	2.23	Non Res
552677.22_4173671.6_	552677.22	4173671.6	1.5	6.29E-08	2.15	Non Res
552697.22_4173671.6_	552697.22	4173671.6	1.5	6.45E-08	2.09	Non Res
552717.22_4173671.6_	552717.22	4173671.6	1.5	6.61E-08	2.08	Non Res
552737.22_4173671.6_	552737.22	4173671.6	1.5	6.79E-08	2.17	Non Res
552757.22_4173671.6_	552757.22	4173671.6	1.5	6.95E-08	2.34	Non Res
552777.22_4173671.6_	552777.22	4173671.6	1.5	7.09E-08	1.80	Non Res
552797.22_4173671.6_	552797.22	4173671.6	1.5	7.19E-08	1.86	Non Res
552817.22_4173671.6_	552817.22	4173671.6	1.5	7.34E-08	1.52	Off-site Worker
552837.22_4173671.6_	552837.22	4173671.6	1.5	7.52E-08	1.31	Off-site Worker
552857.22_4173671.6_	552857.22	4173671.6	1.5	7.71E-08	1.16	Non Res
552877.22_4173671.6_	552877.22	4173671.6	1.5	7.92E-08	1.04	Off-site Worker
552897.22_4173671.6_	552897.22	4173671.6	1.5	8.15E-08	0.95	Off-site Worker
552917.22_4173671.6_	552917.22	4173671.6	1.5	8.40E-08	0.88	Non Res
552937.22_4173671.6_	552937.22	4173671.6	1.5	8.60E-08	0.81	Non Res
552957.22_4173671.6_	552957.22	4173671.6	1.5	8.37E-08	0.73	Non Res
552977.22_4173671.6_	552977.22	4173671.6	1.5	6.29E-08	0.53	Non Res
552997.22_4173671.6_	552997.22	4173671.6	1.5	6.58E-08	0.51	Non Res
553017.22_4173671.6_	553017.22	4173671.6	1.5	7.89E-08	0.55	Non Res
553037.22_4173671.6_	553037.22	4173671.6	1.5	8.59E-08	0.55	Non Res
553057.22_4173671.6_	553057.22	4173671.6	1.5	6.78E-08	0.45	Non Res
553077.22_4173671.6_	553077.22	4173671.6	1.5	7.74E-08	0.47	Off-site Worker
553097.22_4173671.6_	553097.22	4173671.6	1.5	8.42E-08	0.47	Off-site Worker
553117.22_4173671.6_	553117.22	4173671.6	1.5	8.62E-08	0.46	Off-site Worker
553137.22_4173671.6_	553137.22	4173671.6	1.5	7.58E-08	0.41	Off-site Worker
553157.22_4173671.6_	553157.22	4173671.6	1.5	8.44E-08	0.42	Off-site Worker
553177.22_4173671.6_	553177.22	4173671.6	1.5	9.38E-08	0.44	Off-site Worker
553197.22_4173671.6_	553197.22	4173671.6	1.5	1.01E-07	0.44	Non Res
553217.22_4173671.6_	553217.22	4173671.6	1.5	9.78E-08	0.42	Non Res
553237.22_4173671.6_	553237.22	4173671.6	1.5	9.40E-08	0.40	Non Res
553257.22_4173671.6_	553257.22	4173671.6	1.5	9.10E-08	0.40	Non Res
553277.22_4173671.6_	553277.22	4173671.6	1.5	8.59E-08	0.38	Non Res
553297.22_4173671.6_	553297.22	4173671.6	1.5	7.77E-08	0.35	Non Res
553317.22_4173671.6_	553317.22	4173671.6	1.5	6.44E-08	0.32	Non Res
553337.22_4173671.6_	553337.22	4173671.6	1.5	6.71E-08	0.32	Non Res
553357.22_4173671.6_	553357.22	4173671.6	1.5	6.45E-08	0.32	Non Res
553377.22_4173671.6_	553377.22	4173671.6	1.5	5.94E-08	0.30	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553397.22_4173671.6_	553397.22	4173671.6	1.5	5.51E-08	0.29	Non Res
553417.22_4173671.6_	553417.22	4173671.6	1.5	5.10E-08	0.28	Non Res
553437.22_4173671.6_	553437.22	4173671.6	1.5	4.72E-08	0.27	Non Res
553457.22_4173671.6_	553457.22	4173671.6	1.5	4.36E-08	0.26	Non Res
553477.22_4173671.6_	553477.22	4173671.6	1.5	4.03E-08	0.25	Non Res
553497.22_4173671.6_	553497.22	4173671.6	1.5	3.71E-08	0.24	Non Res
553517.22_4173671.6_	553517.22	4173671.6	1.5	3.42E-08	0.23	Non Res
553537.22_4173671.6_	553537.22	4173671.6	1.5	3.13E-08	0.22	Non Res
553557.22_4173671.6_	553557.22	4173671.6	1.5	2.94E-08	0.21	Non Res
553577.22_4173671.6_	553577.22	4173671.6	1.5	2.77E-08	0.21	Non Res
553597.22_4173671.6_	553597.22	4173671.6	1.5	2.62E-08	0.20	Non Res
553617.22_4173671.6_	553617.22	4173671.6	1.5	2.48E-08	0.19	Non Res
553637.22_4173671.6_	553637.22	4173671.6	1.5	2.36E-08	0.19	Non Res
553657.22_4173671.6_	553657.22	4173671.6	1.5	2.25E-08	0.18	Non Res
553677.22_4173671.6_	553677.22	4173671.6	1.5	2.15E-08	0.18	Non Res
552137.22_4173691.6_	552137.22	4173691.6	1.5	2.77E-08	0.65	Non Res
552157.22_4173691.6_	552157.22	4173691.6	1.5	2.86E-08	0.68	Off-site Resident
552177.22_4173691.6_	552177.22	4173691.6	1.5	2.93E-08	0.71	Non Res
552197.22_4173691.6_	552197.22	4173691.6	1.5	2.97E-08	0.75	Off-site Resident
552217.22_4173691.6_	552217.22	4173691.6	1.5	3.08E-08	0.80	Non Res
552237.22_4173691.6_	552237.22	4173691.6	1.5	3.17E-08	0.85	Off-site Resident
552257.22_4173691.6_	552257.22	4173691.6	1.5	3.25E-08	0.90	Non Res
552277.22_4173691.6_	552277.22	4173691.6	1.5	3.34E-08	0.96	Off-site Resident
552297.22_4173691.6_	552297.22	4173691.6	1.5	3.44E-08	1.02	Off-site Resident
552317.22_4173691.6_	552317.22	4173691.6	1.5	3.54E-08	1.09	Non Res
552337.22_4173691.6_	552337.22	4173691.6	1.5	3.65E-08	1.17	Off-site Resident
552357.22_4173691.6_	552357.22	4173691.6	1.5	3.76E-08	1.27	Off-site Resident
552377.22_4173691.6_	552377.22	4173691.6	1.5	3.89E-08	1.39	Non Res
552397.22_4173691.6_	552397.22	4173691.6	1.5	4.01E-08	1.56	Non Res
552417.22_4173691.6_	552417.22	4173691.6	1.5	4.15E-08	1.81	Non Res
552437.22_4173691.6_	552437.22	4173691.6	1.5	4.30E-08	2.25	Non Res
552457.22_4173691.6_	552457.22	4173691.6	1.5	4.44E-08	2.36	Non Res
552477.22_4173691.6_	552477.22	4173691.6	1.5	4.56E-08	2.46	Non Res
552497.22_4173691.6_	552497.22	4173691.6	1.5	4.70E-08	2.42	Non Res
552517.22_4173691.6_	552517.22	4173691.6	1.5	4.85E-08	2.49	Non Res
552537.22_4173691.6_	552537.22	4173691.6	1.5	4.99E-08	2.44	Non Res
552557.22_4173691.6_	552557.22	4173691.6	1.5	5.13E-08	2.31	Non Res
552577.22_4173691.6_	552577.22	4173691.6	1.5	5.26E-08	2.20	Non Res
552597.22_4173691.6_	552597.22	4173691.6	1.5	5.42E-08	2.15	Non Res
552617.22_4173691.6_	552617.22	4173691.6	1.5	5.58E-08	2.09	Non Res
552637.22_4173691.6_	552637.22	4173691.6	1.5	5.73E-08	2.03	Non Res
552657.22_4173691.6_	552657.22	4173691.6	1.5	5.88E-08	1.97	Non Res
552677.22_4173691.6_	552677.22	4173691.6	1.5	6.04E-08	1.93	Non Res
552697.22_4173691.6_	552697.22	4173691.6	1.5	6.20E-08	1.91	Non Res
552717.22_4173691.6_	552717.22	4173691.6	1.5	6.35E-08	1.94	Non Res
552737.22_4173691.6_	552737.22	4173691.6	1.5	6.53E-08	2.07	Non Res
552757.22_4173691.6_	552757.22	4173691.6	1.5	6.68E-08	2.31	Non Res
552777.22_4173691.6_	552777.22	4173691.6	1.5	6.74E-08	1.75	Non Res
552797.22_4173691.6_	552797.22	4173691.6	1.5	6.90E-08	1.76	Non Res
552817.22_4173691.6_	552817.22	4173691.6	1.5	7.02E-08	1.44	Off-site Worker
552837.22_4173691.6_	552837.22	4173691.6	1.5	7.19E-08	1.25	Off-site Worker
552857.22_4173691.6_	552857.22	4173691.6	1.5	7.36E-08	1.11	Off-site Worker
552877.22_4173691.6_	552877.22	4173691.6	1.5	7.56E-08	1.00	Off-site Worker
552897.22_4173691.6_	552897.22	4173691.6	1.5	7.77E-08	0.92	Off-site Worker
552917.22_4173691.6_	552917.22	4173691.6	1.5	7.98E-08	0.85	Non Res
552937.22_4173691.6_	552937.22	4173691.6	1.5	8.10E-08	0.77	Non Res
552957.22_4173691.6_	552957.22	4173691.6	1.5	8.05E-08	0.71	Non Res
552977.22_4173691.6_	552977.22	4173691.6	1.5	6.22E-08	0.53	Non Res
552997.22_4173691.6_	552997.22	4173691.6	1.5	5.23E-08	0.43	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553017.22_4173691.6	553017.22	4173691.6	1.5	5.45E-08	0.42	Non Res
553037.22_4173691.6	553037.22	4173691.6	1.5	7.26E-08	0.50	Non Res
553057.22_4173691.6	553057.22	4173691.6	1.5	7.19E-08	0.47	Non Res
553077.22_4173691.6	553077.22	4173691.6	1.5	7.21E-08	0.45	Off-site Worker
553097.22_4173691.6	553097.22	4173691.6	1.5	7.97E-08	0.46	Off-site Worker
553117.22_4173691.6	553117.22	4173691.6	1.5	7.62E-08	0.43	Off-site Worker
553137.22_4173691.6	553137.22	4173691.6	1.5	7.14E-08	0.40	Off-site Worker
553157.22_4173691.6	553157.22	4173691.6	1.5	8.10E-08	0.42	Off-site Worker
553177.22_4173691.6	553177.22	4173691.6	1.5	8.91E-08	0.42	Off-site Worker
553197.22_4173691.6	553197.22	4173691.6	1.5	9.25E-08	0.42	Off-site Worker
553217.22_4173691.6	553217.22	4173691.6	1.5	8.98E-08	0.40	Off-site Worker
553237.22_4173691.6	553237.22	4173691.6	1.5	8.61E-08	0.39	Non Res
553257.22_4173691.6	553257.22	4173691.6	1.5	8.19E-08	0.37	Non Res
553277.22_4173691.6	553277.22	4173691.6	1.5	7.16E-08	0.34	Non Res
553297.22_4173691.6	553297.22	4173691.6	1.5	6.47E-08	0.32	Non Res
553317.22_4173691.6	553317.22	4173691.6	1.5	5.97E-08	0.31	Non Res
553337.22_4173691.6	553337.22	4173691.6	1.5	6.01E-08	0.31	Non Res
553357.22_4173691.6	553357.22	4173691.6	1.5	6.13E-08	0.31	Non Res
553377.22_4173691.6	553377.22	4173691.6	1.5	5.70E-08	0.29	Non Res
553397.22_4173691.6	553397.22	4173691.6	1.5	5.31E-08	0.28	Non Res
553417.22_4173691.6	553417.22	4173691.6	1.5	4.93E-08	0.27	Non Res
553437.22_4173691.6	553437.22	4173691.6	1.5	4.59E-08	0.26	Non Res
553457.22_4173691.6	553457.22	4173691.6	1.5	4.27E-08	0.25	Non Res
553477.22_4173691.6	553477.22	4173691.6	1.5	3.96E-08	0.24	Non Res
553497.22_4173691.6	553497.22	4173691.6	1.5	3.66E-08	0.23	Non Res
553517.22_4173691.6	553517.22	4173691.6	1.5	3.40E-08	0.22	Non Res
553537.22_4173691.6	553537.22	4173691.6	1.5	3.14E-08	0.22	Non Res
553557.22_4173691.6	553557.22	4173691.6	1.5	2.90E-08	0.21	Non Res
553577.22_4173691.6	553577.22	4173691.6	1.5	2.72E-08	0.20	Non Res
553597.22_4173691.6	553597.22	4173691.6	1.5	2.57E-08	0.19	Non Res
553617.22_4173691.6	553617.22	4173691.6	1.5	2.44E-08	0.19	Non Res
553637.22_4173691.6	553637.22	4173691.6	1.5	2.32E-08	0.18	Non Res
553657.22_4173691.6	553657.22	4173691.6	1.5	2.20E-08	0.18	Non Res
553677.22_4173691.6	553677.22	4173691.6	1.5	2.10E-08	0.17	Non Res
552137.22_4173711.6	552137.22	4173711.6	1.5	2.70E-08	0.62	Off-site School
552157.22_4173711.6	552157.22	4173711.6	1.5	2.78E-08	0.66	Off-site Resident
552177.22_4173711.6	552177.22	4173711.6	1.5	2.84E-08	0.69	Off-site Resident
552197.22_4173711.6	552197.22	4173711.6	1.5	2.91E-08	0.73	Off-site Resident
552217.22_4173711.6	552217.22	4173711.6	1.5	2.98E-08	0.77	Off-site Resident
552237.22_4173711.6	552237.22	4173711.6	1.5	3.10E-08	0.82	Off-site Resident
552257.22_4173711.6	552257.22	4173711.6	1.5	3.19E-08	0.86	Non Res
552277.22_4173711.6	552277.22	4173711.6	1.5	3.28E-08	0.92	Non Res
552297.22_4173711.6	552297.22	4173711.6	1.5	3.37E-08	0.98	Off-site Resident
552317.22_4173711.6	552317.22	4173711.6	1.5	3.47E-08	1.04	Non Res
552337.22_4173711.6	552337.22	4173711.6	1.5	3.58E-08	1.12	Non Res
552357.22_4173711.6	552357.22	4173711.6	1.5	3.69E-08	1.21	Non Res
552377.22_4173711.6	552377.22	4173711.6	1.5	3.80E-08	1.32	Off-site Resident
552397.22_4173711.6	552397.22	4173711.6	1.5	3.92E-08	1.47	Off-site Resident
552417.22_4173711.6	552417.22	4173711.6	1.5	4.05E-08	1.70	Non Res
552437.22_4173711.6	552437.22	4173711.6	1.5	4.19E-08	2.08	Non Res
552457.22_4173711.6	552457.22	4173711.6	1.5	4.31E-08	2.08	Non Res
552477.22_4173711.6	552477.22	4173711.6	1.5	4.45E-08	2.49	Non Res
552497.22_4173711.6	552497.22	4173711.6	1.5	4.57E-08	2.39	Non Res
552517.22_4173711.6	552517.22	4173711.6	1.5	4.70E-08	2.20	Non Res
552537.22_4173711.6	552537.22	4173711.6	1.5	4.82E-08	2.09	Non Res
552557.22_4173711.6	552557.22	4173711.6	1.5	4.95E-08	2.00	Non Res
552577.22_4173711.6	552577.22	4173711.6	1.5	5.07E-08	1.90	Non Res
552597.22_4173711.6	552597.22	4173711.6	1.5	5.21E-08	1.88	Non Res
552617.22_4173711.6	552617.22	4173711.6	1.5	5.36E-08	1.86	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552637.22_4173711.6_	552637.22	4173711.6	1.5	5.52E-08	1.83	Non Res
552657.22_4173711.6_	552657.22	4173711.6	1.5	5.66E-08	1.79	Non Res
552677.22_4173711.6_	552677.22	4173711.6	1.5	5.81E-08	1.77	Non Res
552697.22_4173711.6_	552697.22	4173711.6	1.5	5.96E-08	1.78	Non Res
552717.22_4173711.6_	552717.22	4173711.6	1.5	6.11E-08	1.84	Non Res
552737.22_4173711.6_	552737.22	4173711.6	1.5	6.27E-08	1.99	Non Res
552757.22_4173711.6_	552757.22	4173711.6	1.5	6.42E-08	2.08	Non Res
552777.22_4173711.6_	552777.22	4173711.6	1.5	6.49E-08	1.64	Non Res
552797.22_4173711.6_	552797.22	4173711.6	1.5	6.62E-08	1.69	Non Res
552817.22_4173711.6_	552817.22	4173711.6	1.5	6.75E-08	1.39	Off-site Worker
552837.22_4173711.6_	552837.22	4173711.6	1.5	6.90E-08	1.20	Off-site Worker
552857.22_4173711.6_	552857.22	4173711.6	1.5	7.05E-08	1.07	Off-site Worker
552877.22_4173711.6_	552877.22	4173711.6	1.5	7.22E-08	0.97	Off-site Worker
552897.22_4173711.6_	552897.22	4173711.6	1.5	7.40E-08	0.89	Non Res
552917.22_4173711.6_	552917.22	4173711.6	1.5	7.57E-08	0.82	Non Res
552937.22_4173711.6_	552937.22	4173711.6	1.5	7.66E-08	0.74	Non Res
552957.22_4173711.6_	552957.22	4173711.6	1.5	7.10E-08	0.64	Non Res
552977.22_4173711.6_	552977.22	4173711.6	1.5	5.92E-08	0.51	Non Res
552997.22_4173711.6_	552997.22	4173711.6	1.5	5.17E-08	0.43	Non Res
553017.22_4173711.6_	553017.22	4173711.6	1.5	5.00E-08	0.40	Non Res
553037.22_4173711.6_	553037.22	4173711.6	1.5	5.36E-08	0.40	Non Res
553057.22_4173711.6_	553057.22	4173711.6	1.5	7.00E-08	0.47	Non Res
553077.22_4173711.6_	553077.22	4173711.6	1.5	6.73E-08	0.44	Off-site Worker
553097.22_4173711.6_	553097.22	4173711.6	1.5	7.37E-08	0.44	Off-site Worker
553117.22_4173711.6_	553117.22	4173711.6	1.5	6.80E-08	0.40	Off-site Worker
553137.22_4173711.6_	553137.22	4173711.6	1.5	6.82E-08	0.39	Off-site Worker
553157.22_4173711.6_	553157.22	4173711.6	1.5	7.76E-08	0.41	Off-site Worker
553177.22_4173711.6_	553177.22	4173711.6	1.5	8.72E-08	0.42	Off-site Worker
553197.22_4173711.6_	553197.22	4173711.6	1.5	8.59E-08	0.40	Non Res
553217.22_4173711.6_	553217.22	4173711.6	1.5	8.31E-08	0.39	Non Res
553237.22_4173711.6_	553237.22	4173711.6	1.5	7.98E-08	0.37	Off-site Worker
553257.22_4173711.6_	553257.22	4173711.6	1.5	7.62E-08	0.36	Non Res
553277.22_4173711.6_	553277.22	4173711.6	1.5	6.54E-08	0.33	Non Res
553297.22_4173711.6_	553297.22	4173711.6	1.5	5.88E-08	0.31	Non Res
553317.22_4173711.6_	553317.22	4173711.6	1.5	5.54E-08	0.29	Non Res
553337.22_4173711.6_	553337.22	4173711.6	1.5	5.39E-08	0.29	Non Res
553357.22_4173711.6_	553357.22	4173711.6	1.5	5.84E-08	0.30	Non Res
553377.22_4173711.6_	553377.22	4173711.6	1.5	5.45E-08	0.29	Non Res
553397.22_4173711.6_	553397.22	4173711.6	1.5	5.11E-08	0.27	Non Res
553417.22_4173711.6_	553417.22	4173711.6	1.5	4.80E-08	0.26	Non Res
553437.22_4173711.6_	553437.22	4173711.6	1.5	4.48E-08	0.25	Non Res
553457.22_4173711.6_	553457.22	4173711.6	1.5	4.17E-08	0.24	Non Res
553477.22_4173711.6_	553477.22	4173711.6	1.5	3.88E-08	0.23	Non Res
553497.22_4173711.6_	553497.22	4173711.6	1.5	3.61E-08	0.23	Non Res
553517.22_4173711.6_	553517.22	4173711.6	1.5	3.36E-08	0.22	Non Res
553537.22_4173711.6_	553537.22	4173711.6	1.5	3.13E-08	0.21	Non Res
553557.22_4173711.6_	553557.22	4173711.6	1.5	2.91E-08	0.20	Non Res
553577.22_4173711.6_	553577.22	4173711.6	1.5	2.69E-08	0.20	Non Res
553597.22_4173711.6_	553597.22	4173711.6	1.5	2.54E-08	0.19	Non Res
553617.22_4173711.6_	553617.22	4173711.6	1.5	2.40E-08	0.18	Non Res
553637.22_4173711.6_	553637.22	4173711.6	1.5	2.28E-08	0.18	Non Res
553657.22_4173711.6_	553657.22	4173711.6	1.5	2.17E-08	0.17	Non Res
553677.22_4173711.6_	553677.22	4173711.6	1.5	2.07E-08	0.17	Non Res
552157.22_4173731.6_	552157.22	4173731.6	1.5	2.72E-08	0.64	Non Res
552177.22_4173731.6_	552177.22	4173731.6	1.5	2.79E-08	0.67	Off-site Resident
552197.22_4173731.6_	552197.22	4173731.6	1.5	2.85E-08	0.70	Non Res
552217.22_4173731.6_	552217.22	4173731.6	1.5	2.92E-08	0.74	Off-site Resident
552237.22_4173731.6_	552237.22	4173731.6	1.5	3.04E-08	0.78	Off-site Resident
552257.22_4173731.6_	552257.22	4173731.6	1.5	3.13E-08	0.83	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552277.22_4173731.6_	552277.22	4173731.6	1.5	3.22E-08	0.88	Non Res
552297.22_4173731.6_	552297.22	4173731.6	1.5	3.30E-08	0.93	Non Res
552317.22_4173731.6_	552317.22	4173731.6	1.5	3.40E-08	0.99	Off-site Resident
552337.22_4173731.6_	552337.22	4173731.6	1.5	3.50E-08	1.06	Off-site Resident
552357.22_4173731.6_	552357.22	4173731.6	1.5	3.60E-08	1.14	Off-site Resident
552377.22_4173731.6_	552377.22	4173731.6	1.5	3.71E-08	1.24	Off-site Resident
552397.22_4173731.6_	552397.22	4173731.6	1.5	3.82E-08	1.37	Off-site Resident
552417.22_4173731.6_	552417.22	4173731.6	1.5	3.95E-08	1.56	Off-site Worker
552437.22_4173731.6_	552437.22	4173731.6	1.5	4.08E-08	1.86	Non Res
552457.22_4173731.6_	552457.22	4173731.6	1.5	4.21E-08	2.24	Non Res
552477.22_4173731.6_	552477.22	4173731.6	1.5	4.32E-08	2.25	Non Res
552497.22_4173731.6_	552497.22	4173731.6	1.5	4.44E-08	2.32	Non Res
552517.22_4173731.6_	552517.22	4173731.6	1.5	4.55E-08	2.05	Non Res
552537.22_4173731.6_	552537.22	4173731.6	1.5	4.66E-08	1.91	Non Res
552557.22_4173731.6_	552557.22	4173731.6	1.5	4.79E-08	1.83	Non Res
552577.22_4173731.6_	552577.22	4173731.6	1.5	4.90E-08	1.75	Non Res
552597.22_4173731.6_	552597.22	4173731.6	1.5	5.03E-08	1.70	Non Res
552617.22_4173731.6_	552617.22	4173731.6	1.5	5.16E-08	1.66	Non Res
552637.22_4173731.6_	552637.22	4173731.6	1.5	5.31E-08	1.67	Non Res
552657.22_4173731.6_	552657.22	4173731.6	1.5	5.46E-08	1.66	Non Res
552677.22_4173731.6_	552677.22	4173731.6	1.5	5.60E-08	1.65	Non Res
552697.22_4173731.6_	552697.22	4173731.6	1.5	5.75E-08	1.67	Non Res
552717.22_4173731.6_	552717.22	4173731.6	1.5	5.90E-08	1.75	Non Res
552737.22_4173731.6_	552737.22	4173731.6	1.5	6.05E-08	1.94	Non Res
552757.22_4173731.6_	552757.22	4173731.6	1.5	6.18E-08	1.82	Non Res
552777.22_4173731.6_	552777.22	4173731.6	1.5	6.31E-08	1.58	Non Res
552797.22_4173731.6_	552797.22	4173731.6	1.5	6.38E-08	1.62	Non Res
552817.22_4173731.6_	552817.22	4173731.6	1.5	6.49E-08	1.34	Off-site Worker
552837.22_4173731.6_	552837.22	4173731.6	1.5	6.61E-08	1.16	Non Res
552857.22_4173731.6_	552857.22	4173731.6	1.5	6.75E-08	1.03	Non Res
552877.22_4173731.6_	552877.22	4173731.6	1.5	6.89E-08	0.93	Non Res
552897.22_4173731.6_	552897.22	4173731.6	1.5	6.98E-08	0.84	Non Res
552917.22_4173731.6_	552917.22	4173731.6	1.5	6.44E-08	0.70	Non Res
552937.22_4173731.6_	552937.22	4173731.6	1.5	5.16E-08	0.52	Non Res
552957.22_4173731.6_	552957.22	4173731.6	1.5	5.06E-08	0.48	Non Res
552977.22_4173731.6_	552977.22	4173731.6	1.5	4.76E-08	0.43	Non Res
552997.22_4173731.6_	552997.22	4173731.6	1.5	4.63E-08	0.40	Non Res
553017.22_4173731.6_	553017.22	4173731.6	1.5	4.63E-08	0.38	Non Res
553037.22_4173731.6_	553037.22	4173731.6	1.5	4.65E-08	0.37	Non Res
553057.22_4173731.6_	553057.22	4173731.6	1.5	5.26E-08	0.39	Non Res
553077.22_4173731.6_	553077.22	4173731.6	1.5	6.27E-08	0.42	Non Res
553097.22_4173731.6_	553097.22	4173731.6	1.5	6.42E-08	0.41	Non Res
553117.22_4173731.6_	553117.22	4173731.6	1.5	6.41E-08	0.39	Non Res
553137.22_4173731.6_	553137.22	4173731.6	1.5	6.54E-08	0.39	Off-site Worker
553157.22_4173731.6_	553157.22	4173731.6	1.5	7.16E-08	0.39	Off-site Worker
553177.22_4173731.6_	553177.22	4173731.6	1.5	7.73E-08	0.40	Off-site Worker
553197.22_4173731.6_	553197.22	4173731.6	1.5	7.93E-08	0.39	Non Res
553217.22_4173731.6_	553217.22	4173731.6	1.5	7.70E-08	0.37	Non Res
553237.22_4173731.6_	553237.22	4173731.6	1.5	7.41E-08	0.36	Non Res
553257.22_4173731.6_	553257.22	4173731.6	1.5	7.08E-08	0.34	Non Res
553277.22_4173731.6_	553277.22	4173731.6	1.5	6.08E-08	0.31	Non Res
553297.22_4173731.6_	553297.22	4173731.6	1.5	5.44E-08	0.29	Non Res
553317.22_4173731.6_	553317.22	4173731.6	1.5	5.18E-08	0.28	Non Res
553337.22_4173731.6_	553337.22	4173731.6	1.5	5.08E-08	0.28	Non Res
553357.22_4173731.6_	553357.22	4173731.6	1.5	5.58E-08	0.29	Non Res
553377.22_4173731.6_	553377.22	4173731.6	1.5	5.23E-08	0.28	Non Res
553397.22_4173731.6_	553397.22	4173731.6	1.5	4.92E-08	0.26	Non Res
553417.22_4173731.6_	553417.22	4173731.6	1.5	4.62E-08	0.25	Non Res
553437.22_4173731.6_	553437.22	4173731.6	1.5	4.34E-08	0.24	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553457.22_4173731.6_	553457.22	4173731.6	1.5	4.07E-08	0.23	Non Res
553477.22_4173731.6_	553477.22	4173731.6	1.5	3.81E-08	0.23	Non Res
553497.22_4173731.6_	553497.22	4173731.6	1.5	3.57E-08	0.22	Non Res
553517.22_4173731.6_	553517.22	4173731.6	1.5	3.32E-08	0.21	Non Res
553537.22_4173731.6_	553537.22	4173731.6	1.5	3.10E-08	0.20	Non Res
553557.22_4173731.6_	553557.22	4173731.6	1.5	2.90E-08	0.20	Non Res
553577.22_4173731.6_	553577.22	4173731.6	1.5	2.70E-08	0.19	Non Res
553597.22_4173731.6_	553597.22	4173731.6	1.5	2.51E-08	0.18	Non Res
553617.22_4173731.6_	553617.22	4173731.6	1.5	2.37E-08	0.18	Non Res
553637.22_4173731.6_	553637.22	4173731.6	1.5	2.24E-08	0.17	Non Res
553657.22_4173731.6_	553657.22	4173731.6	1.5	2.14E-08	0.17	Non Res
552157.22_4173751.6_	552157.22	4173751.6	1.5	2.66E-08	0.61	Off-site Resident
552177.22_4173751.6_	552177.22	4173751.6	1.5	2.73E-08	0.64	Off-site Resident
552197.22_4173751.6_	552197.22	4173751.6	1.5	2.80E-08	0.68	Non Res
552217.22_4173751.6_	552217.22	4173751.6	1.5	2.87E-08	0.71	Non Res
552237.22_4173751.6_	552237.22	4173751.6	1.5	2.95E-08	0.74	Non Res
552257.22_4173751.6_	552257.22	4173751.6	1.5	3.06E-08	0.78	Off-site Resident
552277.22_4173751.6_	552277.22	4173751.6	1.5	3.10E-08	0.82	Off-site Resident
552297.22_4173751.6_	552297.22	4173751.6	1.5	3.23E-08	0.88	Off-site Resident
552317.22_4173751.6_	552317.22	4173751.6	1.5	3.32E-08	0.92	Off-site Resident
552337.22_4173751.6_	552337.22	4173751.6	1.5	3.42E-08	0.99	Off-site Resident
552357.22_4173751.6_	552357.22	4173751.6	1.5	3.52E-08	1.07	Off-site Resident
552377.22_4173751.6_	552377.22	4173751.6	1.5	3.62E-08	1.16	Non Res
552397.22_4173751.6_	552397.22	4173751.6	1.5	3.73E-08	1.27	Off-site Resident
552417.22_4173751.6_	552417.22	4173751.6	1.5	3.84E-08	1.43	Off-site Worker
552437.22_4173751.6_	552437.22	4173751.6	1.5	3.96E-08	1.67	Off-site Worker
552457.22_4173751.6_	552457.22	4173751.6	1.5	4.09E-08	2.04	Non Res
552477.22_4173751.6_	552477.22	4173751.6	1.5	4.20E-08	2.04	Non Res
552497.22_4173751.6_	552497.22	4173751.6	1.5	4.30E-08	2.08	Non Res
552517.22_4173751.6_	552517.22	4173751.6	1.5	4.40E-08	1.96	Non Res
552537.22_4173751.6_	552537.22	4173751.6	1.5	4.52E-08	1.82	Non Res
552557.22_4173751.6_	552557.22	4173751.6	1.5	4.63E-08	1.72	Non Res
552577.22_4173751.6_	552577.22	4173751.6	1.5	4.75E-08	1.64	Non Res
552597.22_4173751.6_	552597.22	4173751.6	1.5	4.87E-08	1.59	Non Res
552617.22_4173751.6_	552617.22	4173751.6	1.5	4.99E-08	1.55	Non Res
552637.22_4173751.6_	552637.22	4173751.6	1.5	5.14E-08	1.57	Non Res
552657.22_4173751.6_	552657.22	4173751.6	1.5	5.27E-08	1.56	Non Res
552677.22_4173751.6_	552677.22	4173751.6	1.5	5.41E-08	1.55	Non Res
552697.22_4173751.6_	552697.22	4173751.6	1.5	5.55E-08	1.58	Non Res
552717.22_4173751.6_	552717.22	4173751.6	1.5	5.69E-08	1.68	Non Res
552737.22_4173751.6_	552737.22	4173751.6	1.5	5.85E-08	1.89	Non Res
552757.22_4173751.6_	552757.22	4173751.6	1.5	5.97E-08	1.99	Non Res
552777.22_4173751.6_	552777.22	4173751.6	1.5	6.09E-08	1.59	Non Res
552797.22_4173751.6_	552797.22	4173751.6	1.5	6.15E-08	1.57	Non Res
552817.22_4173751.6_	552817.22	4173751.6	1.5	6.24E-08	1.30	Non Res
552837.22_4173751.6_	552837.22	4173751.6	1.5	6.34E-08	1.12	Non Res
552857.22_4173751.6_	552857.22	4173751.6	1.5	6.45E-08	0.99	Non Res
552877.22_4173751.6_	552877.22	4173751.6	1.5	6.57E-08	0.90	Non Res
552897.22_4173751.6_	552897.22	4173751.6	1.5	6.68E-08	0.82	Non Res
552917.22_4173751.6_	552917.22	4173751.6	1.5	6.32E-08	0.71	Non Res
552937.22_4173751.6_	552937.22	4173751.6	1.5	5.64E-08	0.58	Non Res
552957.22_4173751.6_	552957.22	4173751.6	1.5	5.13E-08	0.49	Non Res
552977.22_4173751.6_	552977.22	4173751.6	1.5	4.32E-08	0.40	Non Res
552997.22_4173751.6_	552997.22	4173751.6	1.5	4.34E-08	0.38	Non Res
553017.22_4173751.6_	553017.22	4173751.6	1.5	4.40E-08	0.37	Non Res
553037.22_4173751.6_	553037.22	4173751.6	1.5	4.57E-08	0.37	Non Res
553057.22_4173751.6_	553057.22	4173751.6	1.5	4.57E-08	0.35	Non Res
553077.22_4173751.6_	553077.22	4173751.6	1.5	4.49E-08	0.34	Non Res
553097.22_4173751.6_	553097.22	4173751.6	1.5	4.51E-08	0.33	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553117.22_4173751.6	553117.22	4173751.6	1.5	4.60E-08	0.32	Non Res
553137.22_4173751.6	553137.22	4173751.6	1.5	5.78E-08	0.36	Non Res
553157.22_4173751.6	553157.22	4173751.6	1.5	6.63E-08	0.38	Non Res
553177.22_4173751.6	553177.22	4173751.6	1.5	6.86E-08	0.38	Non Res
553197.22_4173751.6	553197.22	4173751.6	1.5	6.77E-08	0.36	Non Res
553217.22_4173751.6	553217.22	4173751.6	1.5	6.73E-08	0.35	Non Res
553237.22_4173751.6	553237.22	4173751.6	1.5	6.60E-08	0.34	Non Res
553257.22_4173751.6	553257.22	4173751.6	1.5	6.31E-08	0.33	Non Res
553277.22_4173751.6	553277.22	4173751.6	1.5	5.61E-08	0.30	Non Res
553297.22_4173751.6	553297.22	4173751.6	1.5	5.05E-08	0.28	Non Res
553317.22_4173751.6	553317.22	4173751.6	1.5	4.84E-08	0.27	Non Res
553337.22_4173751.6	553337.22	4173751.6	1.5	4.93E-08	0.27	Non Res
553357.22_4173751.6	553357.22	4173751.6	1.5	5.31E-08	0.28	Non Res
553377.22_4173751.6	553377.22	4173751.6	1.5	5.02E-08	0.27	Non Res
553397.22_4173751.6	553397.22	4173751.6	1.5	4.74E-08	0.26	Non Res
553417.22_4173751.6	553417.22	4173751.6	1.5	4.46E-08	0.25	Non Res
553437.22_4173751.6	553437.22	4173751.6	1.5	4.18E-08	0.24	Non Res
553457.22_4173751.6	553457.22	4173751.6	1.5	3.93E-08	0.23	Non Res
553477.22_4173751.6	553477.22	4173751.6	1.5	3.70E-08	0.22	Non Res
553497.22_4173751.6	553497.22	4173751.6	1.5	3.50E-08	0.21	Non Res
553517.22_4173751.6	553517.22	4173751.6	1.5	3.30E-08	0.21	Non Res
553537.22_4173751.6	553537.22	4173751.6	1.5	3.09E-08	0.20	Non Res
553557.22_4173751.6	553557.22	4173751.6	1.5	2.88E-08	0.19	Non Res
553577.22_4173751.6	553577.22	4173751.6	1.5	2.70E-08	0.19	Non Res
553597.22_4173751.6	553597.22	4173751.6	1.5	2.52E-08	0.18	Non Res
553617.22_4173751.6	553617.22	4173751.6	1.5	2.35E-08	0.17	Non Res
553637.22_4173751.6	553637.22	4173751.6	1.5	2.22E-08	0.17	Non Res
552177.22_4173771.6	552177.22	4173771.6	1.5	2.68E-08	0.62	Non Res
552197.22_4173771.6	552197.22	4173771.6	1.5	2.75E-08	0.65	Off-site Resident
552217.22_4173771.6	552217.22	4173771.6	1.5	2.81E-08	0.68	Off-site Resident
552237.22_4173771.6	552237.22	4173771.6	1.5	2.87E-08	0.70	Off-site Resident
552257.22_4173771.6	552257.22	4173771.6	1.5	2.94E-08	0.74	Off-site Resident
552277.22_4173771.6	552277.22	4173771.6	1.5	3.03E-08	0.78	Off-site Resident
552297.22_4173771.6	552297.22	4173771.6	1.5	3.12E-08	0.83	Non Res
552317.22_4173771.6	552317.22	4173771.6	1.5	3.21E-08	0.88	Off-site Resident
552337.22_4173771.6	552337.22	4173771.6	1.5	3.30E-08	0.93	Off-site Resident
552357.22_4173771.6	552357.22	4173771.6	1.5	3.40E-08	0.99	Off-site Resident
552377.22_4173771.6	552377.22	4173771.6	1.5	3.53E-08	1.07	Non Res
552397.22_4173771.6	552397.22	4173771.6	1.5	3.63E-08	1.16	Off-site Resident
552417.22_4173771.6	552417.22	4173771.6	1.5	3.73E-08	1.29	Off-site Resident
552437.22_4173771.6	552437.22	4173771.6	1.5	3.85E-08	1.50	Off-site Worker
552457.22_4173771.6	552457.22	4173771.6	1.5	3.97E-08	1.78	Non Res
552477.22_4173771.6	552477.22	4173771.6	1.5	4.08E-08	2.09	Non Res
552497.22_4173771.6	552497.22	4173771.6	1.5	4.18E-08	2.00	Non Res
552517.22_4173771.6	552517.22	4173771.6	1.5	4.29E-08	2.04	Non Res
552537.22_4173771.6	552537.22	4173771.6	1.5	4.38E-08	1.79	Non Res
552557.22_4173771.6	552557.22	4173771.6	1.5	4.49E-08	1.66	Non Res
552577.22_4173771.6	552577.22	4173771.6	1.5	4.60E-08	1.58	Non Res
552597.22_4173771.6	552597.22	4173771.6	1.5	4.71E-08	1.50	Non Res
552617.22_4173771.6	552617.22	4173771.6	1.5	4.83E-08	1.46	Non Res
552637.22_4173771.6	552637.22	4173771.6	1.5	4.97E-08	1.47	Non Res
552657.22_4173771.6	552657.22	4173771.6	1.5	5.10E-08	1.47	Non Res
552677.22_4173771.6	552677.22	4173771.6	1.5	5.23E-08	1.47	Non Res
552697.22_4173771.6	552697.22	4173771.6	1.5	5.37E-08	1.51	Non Res
552717.22_4173771.6	552717.22	4173771.6	1.5	5.50E-08	1.59	Non Res
552737.22_4173771.6	552737.22	4173771.6	1.5	5.65E-08	1.82	Non Res
552757.22_4173771.6	552757.22	4173771.6	1.5	5.76E-08	1.73	Non Res
552777.22_4173771.6	552777.22	4173771.6	1.5	5.88E-08	1.54	Non Res
552797.22_4173771.6	552797.22	4173771.6	1.5	5.92E-08	1.53	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552817.22_4173771.6	552817.22	4173771.6	1.5	6.01E-08	1.27	Non Res
552837.22_4173771.6	552837.22	4173771.6	1.5	6.09E-08	1.09	Non Res
552857.22_4173771.6	552857.22	4173771.6	1.5	6.17E-08	0.97	Non Res
552877.22_4173771.6	552877.22	4173771.6	1.5	6.27E-08	0.88	Non Res
552897.22_4173771.6	552897.22	4173771.6	1.5	6.19E-08	0.78	Non Res
552917.22_4173771.6	552917.22	4173771.6	1.5	5.44E-08	0.62	Non Res
552937.22_4173771.6	552937.22	4173771.6	1.5	4.91E-08	0.52	Non Res
552957.22_4173771.6	552957.22	4173771.6	1.5	4.44E-08	0.45	Off-site Resident
552977.22_4173771.6	552977.22	4173771.6	1.5	4.01E-08	0.39	Off-site Resident
552997.22_4173771.6	552997.22	4173771.6	1.5	4.09E-08	0.37	Non Res
553017.22_4173771.6	553017.22	4173771.6	1.5	4.22E-08	0.37	Non Res
553037.22_4173771.6	553037.22	4173771.6	1.5	4.54E-08	0.37	Non Res
553057.22_4173771.6	553057.22	4173771.6	1.5	4.68E-08	0.37	Non Res
553077.22_4173771.6	553077.22	4173771.6	1.5	4.70E-08	0.35	Non Res
553097.22_4173771.6	553097.22	4173771.6	1.5	4.60E-08	0.34	Non Res
553117.22_4173771.6	553117.22	4173771.6	1.5	4.75E-08	0.33	Non Res
553137.22_4173771.6	553137.22	4173771.6	1.5	5.00E-08	0.33	Non Res
553157.22_4173771.6	553157.22	4173771.6	1.5	4.99E-08	0.32	Non Res
553177.22_4173771.6	553177.22	4173771.6	1.5	5.66E-08	0.34	Non Res
553197.22_4173771.6	553197.22	4173771.6	1.5	6.24E-08	0.35	Non Res
553217.22_4173771.6	553217.22	4173771.6	1.5	6.38E-08	0.34	Non Res
553237.22_4173771.6	553237.22	4173771.6	1.5	6.11E-08	0.33	Non Res
553257.22_4173771.6	553257.22	4173771.6	1.5	6.37E-08	0.33	Non Res
553277.22_4173771.6	553277.22	4173771.6	1.5	5.12E-08	0.29	Non Res
553297.22_4173771.6	553297.22	4173771.6	1.5	4.70E-08	0.27	Non Res
553317.22_4173771.6	553317.22	4173771.6	1.5	4.53E-08	0.26	Non Res
553337.22_4173771.6	553337.22	4173771.6	1.5	4.80E-08	0.27	Non Res
553357.22_4173771.6	553357.22	4173771.6	1.5	5.08E-08	0.27	Non Res
553377.22_4173771.6	553377.22	4173771.6	1.5	4.79E-08	0.26	Non Res
553397.22_4173771.6	553397.22	4173771.6	1.5	4.49E-08	0.25	Non Res
553417.22_4173771.6	553417.22	4173771.6	1.5	4.25E-08	0.24	Non Res
553437.22_4173771.6	553437.22	4173771.6	1.5	4.03E-08	0.23	Non Res
553457.22_4173771.6	553457.22	4173771.6	1.5	3.82E-08	0.22	Non Res
553477.22_4173771.6	553477.22	4173771.6	1.5	3.62E-08	0.21	Non Res
553497.22_4173771.6	553497.22	4173771.6	1.5	3.44E-08	0.21	Non Res
553517.22_4173771.6	553517.22	4173771.6	1.5	3.24E-08	0.20	Non Res
553537.22_4173771.6	553537.22	4173771.6	1.5	3.02E-08	0.19	Non Res
553557.22_4173771.6	553557.22	4173771.6	1.5	2.83E-08	0.19	Non Res
553577.22_4173771.6	553577.22	4173771.6	1.5	2.69E-08	0.18	Non Res
553597.22_4173771.6	553597.22	4173771.6	1.5	2.52E-08	0.18	Non Res
553617.22_4173771.6	553617.22	4173771.6	1.5	2.36E-08	0.17	Non Res
552177.22_4173791.6	552177.22	4173791.6	1.5	2.57E-08	0.58	Non Res
552197.22_4173791.6	552197.22	4173791.6	1.5	2.66E-08	0.61	Off-site Resident
552217.22_4173791.6	552217.22	4173791.6	1.5	2.73E-08	0.64	Non Res
552237.22_4173791.6	552237.22	4173791.6	1.5	2.79E-08	0.67	Off-site Resident
552257.22_4173791.6	552257.22	4173791.6	1.5	2.86E-08	0.70	Off-site Resident
552277.22_4173791.6	552277.22	4173791.6	1.5	2.95E-08	0.74	Off-site Resident
552297.22_4173791.6	552297.22	4173791.6	1.5	3.04E-08	0.79	Off-site Resident
552317.22_4173791.6	552317.22	4173791.6	1.5	3.12E-08	0.83	Off-site Resident
552337.22_4173791.6	552337.22	4173791.6	1.5	3.21E-08	0.88	Off-site Resident
552357.22_4173791.6	552357.22	4173791.6	1.5	3.30E-08	0.93	Off-site Resident
552377.22_4173791.6	552377.22	4173791.6	1.5	3.40E-08	1.01	Off-site Resident
552397.22_4173791.6	552397.22	4173791.6	1.5	3.50E-08	1.09	Off-site Resident
552417.22_4173791.6	552417.22	4173791.6	1.5	3.60E-08	1.19	Off-site Resident
552437.22_4173791.6	552437.22	4173791.6	1.5	3.74E-08	1.35	Off-site Worker
552457.22_4173791.6	552457.22	4173791.6	1.5	3.85E-08	1.57	Off-site Worker
552477.22_4173791.6	552477.22	4173791.6	1.5	3.96E-08	1.91	Non Res
552497.22_4173791.6	552497.22	4173791.6	1.5	4.06E-08	1.86	Non Res
552517.22_4173791.6	552517.22	4173791.6	1.5	4.13E-08	1.94	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552537.22_4173791.6_	552537.22	4173791.6	1.5	4.22E-08	1.80	Non Res
552557.22_4173791.6_	552557.22	4173791.6	1.5	4.36E-08	1.63	Non Res
552577.22_4173791.6_	552577.22	4173791.6	1.5	4.47E-08	1.52	Non Res
552597.22_4173791.6_	552597.22	4173791.6	1.5	4.58E-08	1.45	Non Res
552617.22_4173791.6_	552617.22	4173791.6	1.5	4.69E-08	1.40	Non Res
552637.22_4173791.6_	552637.22	4173791.6	1.5	4.81E-08	1.38	Non Res
552657.22_4173791.6_	552657.22	4173791.6	1.5	4.94E-08	1.37	Non Res
552677.22_4173791.6_	552677.22	4173791.6	1.5	5.07E-08	1.39	Non Res
552697.22_4173791.6_	552697.22	4173791.6	1.5	5.19E-08	1.42	Non Res
552717.22_4173791.6_	552717.22	4173791.6	1.5	5.32E-08	1.51	Non Res
552737.22_4173791.6_	552737.22	4173791.6	1.5	5.47E-08	1.73	Non Res
552757.22_4173791.6_	552757.22	4173791.6	1.5	5.57E-08	1.69	Non Res
552777.22_4173791.6_	552777.22	4173791.6	1.5	5.67E-08	1.55	Non Res
552797.22_4173791.6_	552797.22	4173791.6	1.5	5.71E-08	1.53	Non Res
552817.22_4173791.6_	552817.22	4173791.6	1.5	5.79E-08	1.26	Non Res
552837.22_4173791.6_	552837.22	4173791.6	1.5	5.82E-08	1.07	Non Res
552857.22_4173791.6_	552857.22	4173791.6	1.5	5.63E-08	0.90	Non Res
552877.22_4173791.6_	552877.22	4173791.6	1.5	5.37E-08	0.75	Non Res
552897.22_4173791.6_	552897.22	4173791.6	1.5	5.18E-08	0.66	Off-site Resident
552917.22_4173791.6_	552917.22	4173791.6	1.5	5.18E-08	0.61	Off-site Resident
552937.22_4173791.6_	552937.22	4173791.6	1.5	4.99E-08	0.54	Off-site Resident
552957.22_4173791.6_	552957.22	4173791.6	1.5	4.68E-08	0.48	Off-site Resident
552977.22_4173791.6_	552977.22	4173791.6	1.5	4.35E-08	0.42	Off-site Resident
552997.22_4173791.6_	552997.22	4173791.6	1.5	4.35E-08	0.40	Non Res
553017.22_4173791.6_	553017.22	4173791.6	1.5	4.32E-08	0.38	Non Res
553037.22_4173791.6_	553037.22	4173791.6	1.5	4.59E-08	0.38	Non Res
553057.22_4173791.6_	553057.22	4173791.6	1.5	4.64E-08	0.37	Non Res
553077.22_4173791.6_	553077.22	4173791.6	1.5	4.66E-08	0.36	Non Res
553097.22_4173791.6_	553097.22	4173791.6	1.5	4.90E-08	0.36	Non Res
553117.22_4173791.6_	553117.22	4173791.6	1.5	5.38E-08	0.37	Non Res
553137.22_4173791.6_	553137.22	4173791.6	1.5	5.92E-08	0.38	Non Res
553157.22_4173791.6_	553157.22	4173791.6	1.5	6.20E-08	0.37	Non Res
553177.22_4173791.6_	553177.22	4173791.6	1.5	6.29E-08	0.36	Non Res
553197.22_4173791.6_	553197.22	4173791.6	1.5	6.26E-08	0.35	Non Res
553217.22_4173791.6_	553217.22	4173791.6	1.5	6.38E-08	0.34	Non Res
553237.22_4173791.6_	553237.22	4173791.6	1.5	6.28E-08	0.33	Non Res
553257.22_4173791.6_	553257.22	4173791.6	1.5	6.06E-08	0.32	Non Res
553277.22_4173791.6_	553277.22	4173791.6	1.5	4.68E-08	0.27	Non Res
553297.22_4173791.6_	553297.22	4173791.6	1.5	4.38E-08	0.26	Non Res
553317.22_4173791.6_	553317.22	4173791.6	1.5	4.26E-08	0.25	Non Res
553337.22_4173791.6_	553337.22	4173791.6	1.5	4.72E-08	0.26	Non Res
553357.22_4173791.6_	553357.22	4173791.6	1.5	4.87E-08	0.26	Non Res
553377.22_4173791.6_	553377.22	4173791.6	1.5	4.55E-08	0.25	Non Res
553397.22_4173791.6_	553397.22	4173791.6	1.5	4.29E-08	0.24	Non Res
553417.22_4173791.6_	553417.22	4173791.6	1.5	4.08E-08	0.23	Non Res
553437.22_4173791.6_	553437.22	4173791.6	1.5	3.88E-08	0.22	Non Res
553457.22_4173791.6_	553457.22	4173791.6	1.5	3.69E-08	0.21	Non Res
553477.22_4173791.6_	553477.22	4173791.6	1.5	3.52E-08	0.21	Non Res
553497.22_4173791.6_	553497.22	4173791.6	1.5	3.35E-08	0.20	Non Res
553517.22_4173791.6_	553517.22	4173791.6	1.5	3.17E-08	0.19	Non Res
553537.22_4173791.6_	553537.22	4173791.6	1.5	2.97E-08	0.19	Non Res
553557.22_4173791.6_	553557.22	4173791.6	1.5	2.79E-08	0.18	Non Res
553577.22_4173791.6_	553577.22	4173791.6	1.5	2.64E-08	0.17	Non Res
553597.22_4173791.6_	553597.22	4173791.6	1.5	2.51E-08	0.17	Non Res
552177.22_4173811.6_	552177.22	4173811.6	1.5	2.48E-08	0.55	Off-site Resident
552197.22_4173811.6_	552197.22	4173811.6	1.5	2.53E-08	0.57	Off-site Resident
552217.22_4173811.6_	552217.22	4173811.6	1.5	2.64E-08	0.61	Non Res
552237.22_4173811.6_	552237.22	4173811.6	1.5	2.69E-08	0.64	Off-site Resident
552257.22_4173811.6_	552257.22	4173811.6	1.5	2.75E-08	0.66	Off-site Resident

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552277.22_4173811.6_	552277.22	4173811.6	1.5	2.84E-08	0.70	Off-site Resident
552297.22_4173811.6_	552297.22	4173811.6	1.5	2.95E-08	0.74	Off-site Resident
552317.22_4173811.6_	552317.22	4173811.6	1.5	3.03E-08	0.78	Off-site Resident
552337.22_4173811.6_	552337.22	4173811.6	1.5	3.12E-08	0.83	Off-site Resident
552357.22_4173811.6_	552357.22	4173811.6	1.5	3.21E-08	0.88	Off-site Resident
552377.22_4173811.6_	552377.22	4173811.6	1.5	3.30E-08	0.94	Off-site Resident
552397.22_4173811.6_	552397.22	4173811.6	1.5	3.41E-08	1.02	Non Res
552417.22_4173811.6_	552417.22	4173811.6	1.5	3.50E-08	1.10	Off-site Resident
552437.22_4173811.6_	552437.22	4173811.6	1.5	3.61E-08	1.23	Non Res
552457.22_4173811.6_	552457.22	4173811.6	1.5	3.71E-08	1.40	Non Res
552477.22_4173811.6_	552477.22	4173811.6	1.5	3.82E-08	1.67	Non Res
552497.22_4173811.6_	552497.22	4173811.6	1.5	3.92E-08	1.98	Non Res
552517.22_4173811.6_	552517.22	4173811.6	1.5	4.05E-08	1.87	Non Res
552537.22_4173811.6_	552537.22	4173811.6	1.5	4.10E-08	1.88	Non Res
552557.22_4173811.6_	552557.22	4173811.6	1.5	4.24E-08	1.64	Non Res
552577.22_4173811.6_	552577.22	4173811.6	1.5	4.34E-08	1.50	Non Res
552597.22_4173811.6_	552597.22	4173811.6	1.5	4.38E-08	1.41	Non Res
552617.22_4173811.6_	552617.22	4173811.6	1.5	4.49E-08	1.35	Non Res
552637.22_4173811.6_	552637.22	4173811.6	1.5	4.61E-08	1.32	Non Res
552657.22_4173811.6_	552657.22	4173811.6	1.5	4.79E-08	1.31	Non Res
552677.22_4173811.6_	552677.22	4173811.6	1.5	4.92E-08	1.33	Non Res
552697.22_4173811.6_	552697.22	4173811.6	1.5	5.04E-08	1.35	Non Res
552717.22_4173811.6_	552717.22	4173811.6	1.5	5.16E-08	1.43	Non Res
552737.22_4173811.6_	552737.22	4173811.6	1.5	5.29E-08	1.63	Non Res
552757.22_4173811.6_	552757.22	4173811.6	1.5	5.40E-08	2.02	Non Res
552777.22_4173811.6_	552777.22	4173811.6	1.5	5.44E-08	1.63	Non Res
552797.22_4173811.6_	552797.22	4173811.6	1.5	5.47E-08	1.52	Non Res
552817.22_4173811.6_	552817.22	4173811.6	1.5	5.40E-08	1.20	Non Res
552837.22_4173811.6_	552837.22	4173811.6	1.5	5.40E-08	1.01	Non Res
552857.22_4173811.6_	552857.22	4173811.6	1.5	5.33E-08	0.87	Off-site Resident
552877.22_4173811.6_	552877.22	4173811.6	1.5	5.22E-08	0.76	Off-site Resident
552897.22_4173811.6_	552897.22	4173811.6	1.5	5.18E-08	0.68	Off-site Resident
552917.22_4173811.6_	552917.22	4173811.6	1.5	5.22E-08	0.63	Off-site Resident
552937.22_4173811.6_	552937.22	4173811.6	1.5	5.20E-08	0.58	Off-site Resident
552957.22_4173811.6_	552957.22	4173811.6	1.5	5.00E-08	0.52	Off-site Resident
552977.22_4173811.6_	552977.22	4173811.6	1.5	4.82E-08	0.47	Off-site Resident
552997.22_4173811.6_	552997.22	4173811.6	1.5	4.77E-08	0.45	Non Res
553017.22_4173811.6_	553017.22	4173811.6	1.5	4.66E-08	0.42	Non Res
553037.22_4173811.6_	553037.22	4173811.6	1.5	4.95E-08	0.42	Non Res
553057.22_4173811.6_	553057.22	4173811.6	1.5	5.42E-08	0.43	Non Res
553077.22_4173811.6_	553077.22	4173811.6	1.5	5.68E-08	0.42	Non Res
553097.22_4173811.6_	553097.22	4173811.6	1.5	5.89E-08	0.41	Non Res
553117.22_4173811.6_	553117.22	4173811.6	1.5	5.95E-08	0.40	Non Res
553137.22_4173811.6_	553137.22	4173811.6	1.5	5.99E-08	0.38	Non Res
553157.22_4173811.6_	553157.22	4173811.6	1.5	5.97E-08	0.37	Non Res
553177.22_4173811.6_	553177.22	4173811.6	1.5	5.96E-08	0.36	Non Res
553197.22_4173811.6_	553197.22	4173811.6	1.5	5.96E-08	0.35	Non Res
553217.22_4173811.6_	553217.22	4173811.6	1.5	6.09E-08	0.34	Off-site Resident
553237.22_4173811.6_	553237.22	4173811.6	1.5	5.94E-08	0.32	Off-site Resident
553257.22_4173811.6_	553257.22	4173811.6	1.5	5.69E-08	0.31	Non Res
553277.22_4173811.6_	553277.22	4173811.6	1.5	4.29E-08	0.26	Non Res
553297.22_4173811.6_	553297.22	4173811.6	1.5	4.09E-08	0.25	Non Res
553317.22_4173811.6_	553317.22	4173811.6	1.5	4.05E-08	0.24	Non Res
553337.22_4173811.6_	553337.22	4173811.6	1.5	4.75E-08	0.26	Non Res
553357.22_4173811.6_	553357.22	4173811.6	1.5	4.66E-08	0.26	Non Res
553377.22_4173811.6_	553377.22	4173811.6	1.5	4.36E-08	0.24	Non Res
553397.22_4173811.6_	553397.22	4173811.6	1.5	4.11E-08	0.23	Off-site Worker
553417.22_4173811.6_	553417.22	4173811.6	1.5	3.92E-08	0.22	Off-site Worker
553437.22_4173811.6_	553437.22	4173811.6	1.5	3.74E-08	0.21	Off-site Worker

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553457.22_4173811.6	553457.22	4173811.6	1.5	3.57E-08	0.21	Off-site Worker
553477.22_4173811.6	553477.22	4173811.6	1.5	3.42E-08	0.20	Non Res
553497.22_4173811.6	553497.22	4173811.6	1.5	3.26E-08	0.20	Non Res
553517.22_4173811.6	553517.22	4173811.6	1.5	3.09E-08	0.19	Non Res
553537.22_4173811.6	553537.22	4173811.6	1.5	2.93E-08	0.18	Non Res
553557.22_4173811.6	553557.22	4173811.6	1.5	2.77E-08	0.18	Non Res
553577.22_4173811.6	553577.22	4173811.6	1.5	2.61E-08	0.17	Non Res
552197.22_4173831.6	552197.22	4173831.6	1.5	2.44E-08	0.54	Off-site Resident
552217.22_4173831.6	552217.22	4173831.6	1.5	2.55E-08	0.58	Off-site Resident
552237.22_4173831.6	552237.22	4173831.6	1.5	2.61E-08	0.60	Off-site Resident
552257.22_4173831.6	552257.22	4173831.6	1.5	2.67E-08	0.63	Off-site Resident
552277.22_4173831.6	552277.22	4173831.6	1.5	2.76E-08	0.66	Off-site Resident
552297.22_4173831.6	552297.22	4173831.6	1.5	2.84E-08	0.70	Off-site Resident
552317.22_4173831.6	552317.22	4173831.6	1.5	2.93E-08	0.74	Non Res
552337.22_4173831.6	552337.22	4173831.6	1.5	3.01E-08	0.78	Off-site Resident
552357.22_4173831.6	552357.22	4173831.6	1.5	3.10E-08	0.83	Off-site Resident
552377.22_4173831.6	552377.22	4173831.6	1.5	3.21E-08	0.88	Off-site Resident
552397.22_4173831.6	552397.22	4173831.6	1.5	3.31E-08	0.95	Non Res
552417.22_4173831.6	552417.22	4173831.6	1.5	3.39E-08	1.01	Off-site Resident
552437.22_4173831.6	552437.22	4173831.6	1.5	3.49E-08	1.11	Off-site Resident
552457.22_4173831.6	552457.22	4173831.6	1.5	3.59E-08	1.25	Non Res
552477.22_4173831.6	552477.22	4173831.6	1.5	3.70E-08	1.48	Non Res
552497.22_4173831.6	552497.22	4173831.6	1.5	3.80E-08	1.82	Non Res
552517.22_4173831.6	552517.22	4173831.6	1.5	3.89E-08	1.74	Non Res
552537.22_4173831.6	552537.22	4173831.6	1.5	3.98E-08	1.80	Non Res
552557.22_4173831.6	552557.22	4173831.6	1.5	4.08E-08	1.68	Non Res
552577.22_4173831.6	552577.22	4173831.6	1.5	4.18E-08	1.50	Non Res
552597.22_4173831.6	552597.22	4173831.6	1.5	4.26E-08	1.38	Non Res
552617.22_4173831.6	552617.22	4173831.6	1.5	4.44E-08	1.33	Non Res
552637.22_4173831.6	552637.22	4173831.6	1.5	4.55E-08	1.30	Non Res
552657.22_4173831.6	552657.22	4173831.6	1.5	4.66E-08	1.26	Non Res
552677.22_4173831.6	552677.22	4173831.6	1.5	4.77E-08	1.27	Non Res
552697.22_4173831.6	552697.22	4173831.6	1.5	4.89E-08	1.30	Non Res
552717.22_4173831.6	552717.22	4173831.6	1.5	5.00E-08	1.37	Non Res
552737.22_4173831.6	552737.22	4173831.6	1.5	5.12E-08	1.52	Non Res
552757.22_4173831.6	552757.22	4173831.6	1.5	5.16E-08	1.84	Non Res
552777.22_4173831.6	552777.22	4173831.6	1.5	5.21E-08	1.53	Non Res
552797.22_4173831.6	552797.22	4173831.6	1.5	5.24E-08	1.56	Non Res
552817.22_4173831.6	552817.22	4173831.6	1.5	5.20E-08	1.22	Non Res
552837.22_4173831.6	552837.22	4173831.6	1.5	5.21E-08	1.02	Non Res
552857.22_4173831.6	552857.22	4173831.6	1.5	5.19E-08	0.89	Off-site Resident
552877.22_4173831.6	552877.22	4173831.6	1.5	5.14E-08	0.78	Off-site Resident
552897.22_4173831.6	552897.22	4173831.6	1.5	5.17E-08	0.71	Off-site Resident
552917.22_4173831.6	552917.22	4173831.6	1.5	5.19E-08	0.65	Off-site Resident
552937.22_4173831.6	552937.22	4173831.6	1.5	5.24E-08	0.61	Off-site Resident
552957.22_4173831.6	552957.22	4173831.6	1.5	5.14E-08	0.55	Off-site Resident
552977.22_4173831.6	552977.22	4173831.6	1.5	5.16E-08	0.52	Off-site Resident
552997.22_4173831.6	552997.22	4173831.6	1.5	5.11E-08	0.49	Off-site Resident
553017.22_4173831.6	553017.22	4173831.6	1.5	5.44E-08	0.49	Non Res
553037.22_4173831.6	553037.22	4173831.6	1.5	5.60E-08	0.47	Non Res
553057.22_4173831.6	553057.22	4173831.6	1.5	5.65E-08	0.45	Non Res
553077.22_4173831.6	553077.22	4173831.6	1.5	5.70E-08	0.43	Non Res
553097.22_4173831.6	553097.22	4173831.6	1.5	5.72E-08	0.41	Non Res
553117.22_4173831.6	553117.22	4173831.6	1.5	5.78E-08	0.40	Non Res
553137.22_4173831.6	553137.22	4173831.6	1.5	5.77E-08	0.38	Off-site Resident
553157.22_4173831.6	553157.22	4173831.6	1.5	5.78E-08	0.37	Off-site Resident
553177.22_4173831.6	553177.22	4173831.6	1.5	5.76E-08	0.35	Off-site Resident
553197.22_4173831.6	553197.22	4173831.6	1.5	5.67E-08	0.34	Off-site Resident
553217.22_4173831.6	553217.22	4173831.6	1.5	5.80E-08	0.33	Off-site Resident

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553237.22_4173831.6_	553237.22	4173831.6	1.5	5.64E-08	0.32	Off-site Resident
553257.22_4173831.6_	553257.22	4173831.6	1.5	5.39E-08	0.30	Non Res
553277.22_4173831.6_	553277.22	4173831.6	1.5	4.01E-08	0.25	Non Res
553297.22_4173831.6_	553297.22	4173831.6	1.5	3.84E-08	0.24	Non Res
553317.22_4173831.6_	553317.22	4173831.6	1.5	3.87E-08	0.24	Non Res
553337.22_4173831.6_	553337.22	4173831.6	1.5	4.60E-08	0.26	Non Res
553357.22_4173831.6_	553357.22	4173831.6	1.5	4.46E-08	0.25	Non Res
553377.22_4173831.6_	553377.22	4173831.6	1.5	4.18E-08	0.24	Non Res
553397.22_4173831.6_	553397.22	4173831.6	1.5	3.96E-08	0.23	Off-site Worker
553417.22_4173831.6_	553417.22	4173831.6	1.5	3.78E-08	0.22	Off-site Worker
553437.22_4173831.6_	553437.22	4173831.6	1.5	3.63E-08	0.21	Off-site Worker
553457.22_4173831.6_	553457.22	4173831.6	1.5	3.46E-08	0.20	Off-site Worker
553477.22_4173831.6_	553477.22	4173831.6	1.5	3.32E-08	0.20	Non Res
553497.22_4173831.6_	553497.22	4173831.6	1.5	3.18E-08	0.19	Non Res
553517.22_4173831.6_	553517.22	4173831.6	1.5	3.01E-08	0.18	Non Res
553537.22_4173831.6_	553537.22	4173831.6	1.5	2.86E-08	0.18	Non Res
553557.22_4173831.6_	553557.22	4173831.6	1.5	2.74E-08	0.17	Non Res
552197.22_4173851.6_	552197.22	4173851.6	1.5	2.36E-08	0.51	Off-site Resident
552217.22_4173851.6_	552217.22	4173851.6	1.5	2.46E-08	0.55	Off-site Resident
552237.22_4173851.6_	552237.22	4173851.6	1.5	2.53E-08	0.58	Non Res
552257.22_4173851.6_	552257.22	4173851.6	1.5	2.59E-08	0.60	Off-site Resident
552277.22_4173851.6_	552277.22	4173851.6	1.5	2.66E-08	0.63	Off-site Resident
552297.22_4173851.6_	552297.22	4173851.6	1.5	2.76E-08	0.66	Off-site Resident
552317.22_4173851.6_	552317.22	4173851.6	1.5	2.85E-08	0.70	Off-site Resident
552337.22_4173851.6_	552337.22	4173851.6	1.5	2.92E-08	0.74	Off-site Resident
552357.22_4173851.6_	552357.22	4173851.6	1.5	3.01E-08	0.78	Off-site Resident
552377.22_4173851.6_	552377.22	4173851.6	1.5	3.09E-08	0.83	Off-site Resident
552397.22_4173851.6_	552397.22	4173851.6	1.5	3.19E-08	0.88	Off-site Resident
552417.22_4173851.6_	552417.22	4173851.6	1.5	3.28E-08	0.95	Off-site Resident
552437.22_4173851.6_	552437.22	4173851.6	1.5	3.39E-08	1.02	Off-site Resident
552457.22_4173851.6_	552457.22	4173851.6	1.5	3.49E-08	1.14	Off-site Resident
552477.22_4173851.6_	552477.22	4173851.6	1.5	3.59E-08	1.31	Non Res
552497.22_4173851.6_	552497.22	4173851.6	1.5	3.70E-08	1.59	Non Res
552517.22_4173851.6_	552517.22	4173851.6	1.5	3.78E-08	1.63	Non Res
552537.22_4173851.6_	552537.22	4173851.6	1.5	3.87E-08	1.72	Non Res
552557.22_4173851.6_	552557.22	4173851.6	1.5	3.99E-08	1.77	Non Res
552577.22_4173851.6_	552577.22	4173851.6	1.5	4.07E-08	1.52	Non Res
552597.22_4173851.6_	552597.22	4173851.6	1.5	4.12E-08	1.36	Non Res
552617.22_4173851.6_	552617.22	4173851.6	1.5	4.26E-08	1.30	Non Res
552637.22_4173851.6_	552637.22	4173851.6	1.5	4.43E-08	1.26	Non Res
552657.22_4173851.6_	552657.22	4173851.6	1.5	4.45E-08	1.22	Non Res
552677.22_4173851.6_	552677.22	4173851.6	1.5	4.64E-08	1.22	Non Res
552697.22_4173851.6_	552697.22	4173851.6	1.5	4.75E-08	1.25	Non Res
552717.22_4173851.6_	552717.22	4173851.6	1.5	4.85E-08	1.31	Non Res
552737.22_4173851.6_	552737.22	4173851.6	1.5	4.96E-08	1.43	Non Res
552757.22_4173851.6_	552757.22	4173851.6	1.5	5.00E-08	1.69	Non Res
552777.22_4173851.6_	552777.22	4173851.6	1.5	5.01E-08	1.55	Non Res
552797.22_4173851.6_	552797.22	4173851.6	1.5	5.05E-08	1.38	Non Res
552817.22_4173851.6_	552817.22	4173851.6	1.5	5.02E-08	1.25	Non Res
552837.22_4173851.6_	552837.22	4173851.6	1.5	5.01E-08	1.03	Non Res
552857.22_4173851.6_	552857.22	4173851.6	1.5	5.01E-08	0.89	Off-site Resident
552877.22_4173851.6_	552877.22	4173851.6	1.5	5.02E-08	0.79	Off-site Resident
552897.22_4173851.6_	552897.22	4173851.6	1.5	5.07E-08	0.72	Off-site Resident
552917.22_4173851.6_	552917.22	4173851.6	1.5	5.10E-08	0.66	Off-site Resident
552937.22_4173851.6_	552937.22	4173851.6	1.5	5.16E-08	0.62	Off-site Resident
552957.22_4173851.6_	552957.22	4173851.6	1.5	5.15E-08	0.57	Off-site Resident
552977.22_4173851.6_	552977.22	4173851.6	1.5	5.27E-08	0.55	Off-site Resident
552997.22_4173851.6_	552997.22	4173851.6	1.5	5.33E-08	0.52	Off-site Resident
553017.22_4173851.6_	553017.22	4173851.6	1.5	5.41E-08	0.50	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553037.22_4173851.6_	553037.22	4173851.6	1.5	5.51E-08	0.48	Non Res
553057.22_4173851.6_	553057.22	4173851.6	1.5	5.55E-08	0.45	Non Res
553077.22_4173851.6_	553077.22	4173851.6	1.5	5.59E-08	0.43	Off-site Resident
553097.22_4173851.6_	553097.22	4173851.6	1.5	5.62E-08	0.41	Off-site Resident
553117.22_4173851.6_	553117.22	4173851.6	1.5	5.64E-08	0.40	Off-site Resident
553137.22_4173851.6_	553137.22	4173851.6	1.5	5.64E-08	0.38	Off-site Resident
553157.22_4173851.6_	553157.22	4173851.6	1.5	5.82E-08	0.37	Off-site Resident
553177.22_4173851.6_	553177.22	4173851.6	1.5	5.73E-08	0.35	Off-site Resident
553197.22_4173851.6_	553197.22	4173851.6	1.5	5.63E-08	0.34	Off-site Resident
553217.22_4173851.6_	553217.22	4173851.6	1.5	5.51E-08	0.32	Off-site Resident
553237.22_4173851.6_	553237.22	4173851.6	1.5	5.36E-08	0.31	Off-site Resident
553257.22_4173851.6_	553257.22	4173851.6	1.5	4.79E-08	0.28	Non Res
553277.22_4173851.6_	553277.22	4173851.6	1.5	3.74E-08	0.24	Non Res
553297.22_4173851.6_	553297.22	4173851.6	1.5	3.61E-08	0.23	Non Res
553317.22_4173851.6_	553317.22	4173851.6	1.5	3.84E-08	0.24	Non Res
553337.22_4173851.6_	553337.22	4173851.6	1.5	4.46E-08	0.25	Non Res
553357.22_4173851.6_	553357.22	4173851.6	1.5	4.27E-08	0.24	Non Res
553377.22_4173851.6_	553377.22	4173851.6	1.5	4.02E-08	0.23	Non Res
553397.22_4173851.6_	553397.22	4173851.6	1.5	3.82E-08	0.22	Off-site Worker
553417.22_4173851.6_	553417.22	4173851.6	1.5	3.66E-08	0.21	Off-site Worker
553437.22_4173851.6_	553437.22	4173851.6	1.5	3.51E-08	0.21	Off-site Worker
553457.22_4173851.6_	553457.22	4173851.6	1.5	3.36E-08	0.20	Off-site Worker
553477.22_4173851.6_	553477.22	4173851.6	1.5	3.22E-08	0.19	Non Res
553497.22_4173851.6_	553497.22	4173851.6	1.5	3.09E-08	0.19	Non Res
553517.22_4173851.6_	553517.22	4173851.6	1.5	2.98E-08	0.18	Non Res
552217.22_4173871.6_	552217.22	4173871.6	1.5	2.38E-08	0.53	Off-site Resident
552237.22_4173871.6_	552237.22	4173871.6	1.5	2.46E-08	0.55	Non Res
552257.22_4173871.6_	552257.22	4173871.6	1.5	2.52E-08	0.57	Off-site Resident
552277.22_4173871.6_	552277.22	4173871.6	1.5	2.59E-08	0.60	Off-site Resident
552297.22_4173871.6_	552297.22	4173871.6	1.5	2.67E-08	0.63	Off-site Resident
552317.22_4173871.6_	552317.22	4173871.6	1.5	2.76E-08	0.67	Off-site Resident
552337.22_4173871.6_	552337.22	4173871.6	1.5	2.84E-08	0.70	Off-site Resident
552357.22_4173871.6_	552357.22	4173871.6	1.5	2.92E-08	0.74	Off-site Resident
552377.22_4173871.6_	552377.22	4173871.6	1.5	3.01E-08	0.78	Off-site Resident
552397.22_4173871.6_	552397.22	4173871.6	1.5	3.10E-08	0.82	Off-site Resident
552417.22_4173871.6_	552417.22	4173871.6	1.5	3.19E-08	0.89	Non Res
552437.22_4173871.6_	552437.22	4173871.6	1.5	3.28E-08	0.95	Off-site Resident
552457.22_4173871.6_	552457.22	4173871.6	1.5	3.40E-08	1.06	Non Res
552477.22_4173871.6_	552477.22	4173871.6	1.5	3.49E-08	1.19	Non Res
552497.22_4173871.6_	552497.22	4173871.6	1.5	3.59E-08	1.40	Off-site Worker
552517.22_4173871.6_	552517.22	4173871.6	1.5	3.69E-08	1.75	Non Res
552537.22_4173871.6_	552537.22	4173871.6	1.5	3.76E-08	1.64	Non Res
552557.22_4173871.6_	552557.22	4173871.6	1.5	3.91E-08	1.93	Non Res
552577.22_4173871.6_	552577.22	4173871.6	1.5	3.98E-08	1.56	Non Res
552597.22_4173871.6_	552597.22	4173871.6	1.5	4.06E-08	1.39	Non Res
552617.22_4173871.6_	552617.22	4173871.6	1.5	4.12E-08	1.28	Non Res
552637.22_4173871.6_	552637.22	4173871.6	1.5	4.20E-08	1.21	Non Res
552657.22_4173871.6_	552657.22	4173871.6	1.5	4.30E-08	1.18	Non Res
552677.22_4173871.6_	552677.22	4173871.6	1.5	4.44E-08	1.18	Non Res
552697.22_4173871.6_	552697.22	4173871.6	1.5	4.60E-08	1.20	Non Res
552717.22_4173871.6_	552717.22	4173871.6	1.5	4.71E-08	1.25	Non Res
552737.22_4173871.6_	552737.22	4173871.6	1.5	4.80E-08	1.35	Non Res
552757.22_4173871.6_	552757.22	4173871.6	1.5	4.89E-08	1.53	Non Res
552777.22_4173871.6_	552777.22	4173871.6	1.5	4.76E-08	1.58	Non Res
552797.22_4173871.6_	552797.22	4173871.6	1.5	4.80E-08	1.44	Non Res
552817.22_4173871.6_	552817.22	4173871.6	1.5	4.82E-08	1.28	Non Res
552837.22_4173871.6_	552837.22	4173871.6	1.5	4.80E-08	1.04	Non Res
552857.22_4173871.6_	552857.22	4173871.6	1.5	4.81E-08	0.90	Non Res
552877.22_4173871.6_	552877.22	4173871.6	1.5	4.83E-08	0.79	Off-site Resident

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552897.22_4173871.6_	552897.22	4173871.6	1.5	4.88E-08	0.72	Off-site Resident
552917.22_4173871.6_	552917.22	4173871.6	1.5	4.94E-08	0.66	Off-site Resident
552937.22_4173871.6_	552937.22	4173871.6	1.5	5.03E-08	0.62	Off-site Resident
552957.22_4173871.6_	552957.22	4173871.6	1.5	5.10E-08	0.58	Off-site Resident
552977.22_4173871.6_	552977.22	4173871.6	1.5	5.16E-08	0.55	Off-site Resident
552997.22_4173871.6_	552997.22	4173871.6	1.5	5.22E-08	0.52	Off-site Resident
553017.22_4173871.6_	553017.22	4173871.6	1.5	5.29E-08	0.50	Off-site Resident
553037.22_4173871.6_	553037.22	4173871.6	1.5	5.34E-08	0.47	Off-site Resident
553057.22_4173871.6_	553057.22	4173871.6	1.5	5.42E-08	0.45	Off-site Resident
553077.22_4173871.6_	553077.22	4173871.6	1.5	5.46E-08	0.43	Off-site Resident
553097.22_4173871.6_	553097.22	4173871.6	1.5	5.48E-08	0.41	Off-site Resident
553117.22_4173871.6_	553117.22	4173871.6	1.5	5.46E-08	0.39	Off-site Resident
553137.22_4173871.6_	553137.22	4173871.6	1.5	5.65E-08	0.38	Off-site Resident
553157.22_4173871.6_	553157.22	4173871.6	1.5	5.58E-08	0.36	Off-site Resident
553177.22_4173871.6_	553177.22	4173871.6	1.5	5.47E-08	0.35	Off-site Resident
553197.22_4173871.6_	553197.22	4173871.6	1.5	5.36E-08	0.33	Off-site Resident
553217.22_4173871.6_	553217.22	4173871.6	1.5	5.24E-08	0.32	Off-site Resident
553237.22_4173871.6_	553237.22	4173871.6	1.5	5.12E-08	0.30	Off-site Resident
553257.22_4173871.6_	553257.22	4173871.6	1.5	4.20E-08	0.26	Non Res
553277.22_4173871.6_	553277.22	4173871.6	1.5	3.50E-08	0.23	Non Res
553297.22_4173871.6_	553297.22	4173871.6	1.5	3.39E-08	0.22	Non Res
553317.22_4173871.6_	553317.22	4173871.6	1.5	3.81E-08	0.23	Non Res
553337.22_4173871.6_	553337.22	4173871.6	1.5	4.29E-08	0.25	Non Res
553357.22_4173871.6_	553357.22	4173871.6	1.5	4.10E-08	0.24	Non Res
553377.22_4173871.6_	553377.22	4173871.6	1.5	3.89E-08	0.23	Non Res
553397.22_4173871.6_	553397.22	4173871.6	1.5	3.72E-08	0.22	Non Res
553417.22_4173871.6_	553417.22	4173871.6	1.5	3.55E-08	0.21	Non Res
553437.22_4173871.6_	553437.22	4173871.6	1.5	3.42E-08	0.20	Non Res
553457.22_4173871.6_	553457.22	4173871.6	1.5	3.28E-08	0.19	Non Res
553477.22_4173871.6_	553477.22	4173871.6	1.5	3.15E-08	0.19	Non Res
553497.22_4173871.6_	553497.22	4173871.6	1.5	3.03E-08	0.18	Non Res
552217.22_4173891.6_	552217.22	4173891.6	1.5	2.31E-08	0.50	Off-site Resident
552237.22_4173891.6_	552237.22	4173891.6	1.5	2.39E-08	0.53	Off-site Resident
552257.22_4173891.6_	552257.22	4173891.6	1.5	2.45E-08	0.55	Off-site Resident
552277.22_4173891.6_	552277.22	4173891.6	1.5	2.52E-08	0.57	Off-site Resident
552297.22_4173891.6_	552297.22	4173891.6	1.5	2.60E-08	0.60	Off-site Resident
552317.22_4173891.6_	552317.22	4173891.6	1.5	2.69E-08	0.64	Off-site Resident
552337.22_4173891.6_	552337.22	4173891.6	1.5	2.78E-08	0.67	Non Res
552357.22_4173891.6_	552357.22	4173891.6	1.5	2.85E-08	0.70	Off-site Resident
552377.22_4173891.6_	552377.22	4173891.6	1.5	2.94E-08	0.74	Off-site Resident
552397.22_4173891.6_	552397.22	4173891.6	1.5	3.03E-08	0.78	Non Res
552417.22_4173891.6_	552417.22	4173891.6	1.5	3.12E-08	0.84	Non Res
552437.22_4173891.6_	552437.22	4173891.6	1.5	3.20E-08	0.89	Off-site Resident
552457.22_4173891.6_	552457.22	4173891.6	1.5	3.28E-08	0.97	Off-site Resident
552477.22_4173891.6_	552477.22	4173891.6	1.5	3.38E-08	1.08	Off-site Resident
552497.22_4173891.6_	552497.22	4173891.6	1.5	3.49E-08	1.25	Off-site Worker
552517.22_4173891.6_	552517.22	4173891.6	1.5	3.59E-08	1.51	Non Res
552537.22_4173891.6_	552537.22	4173891.6	1.5	3.63E-08	1.54	Non Res
552557.22_4173891.6_	552557.22	4173891.6	1.5	3.75E-08	1.61	Non Res
552577.22_4173891.6_	552577.22	4173891.6	1.5	3.89E-08	1.63	Non Res
552597.22_4173891.6_	552597.22	4173891.6	1.5	3.97E-08	1.41	Non Res
552617.22_4173891.6_	552617.22	4173891.6	1.5	4.01E-08	1.28	Non Res
552637.22_4173891.6_	552637.22	4173891.6	1.5	4.07E-08	1.20	Non Res
552657.22_4173891.6_	552657.22	4173891.6	1.5	4.16E-08	1.15	Non Res
552677.22_4173891.6_	552677.22	4173891.6	1.5	4.26E-08	1.14	Non Res
552697.22_4173891.6_	552697.22	4173891.6	1.5	4.39E-08	1.16	Non Res
552717.22_4173891.6_	552717.22	4173891.6	1.5	4.56E-08	1.21	Non Res
552737.22_4173891.6_	552737.22	4173891.6	1.5	4.65E-08	1.28	Non Res
552757.22_4173891.6_	552757.22	4173891.6	1.5	4.74E-08	1.43	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552777.22_4173891.6	552777.22	4173891.6	1.5	4.57E-08	1.69	Non Res
552797.22_4173891.6	552797.22	4173891.6	1.5	4.57E-08	1.26	Off-site Resident
552817.22_4173891.6	552817.22	4173891.6	1.5	4.59E-08	1.29	Non Res
552837.22_4173891.6	552837.22	4173891.6	1.5	4.57E-08	1.04	Non Res
552857.22_4173891.6	552857.22	4173891.6	1.5	4.61E-08	0.90	Non Res
552877.22_4173891.6	552877.22	4173891.6	1.5	4.65E-08	0.80	Off-site Resident
552897.22_4173891.6	552897.22	4173891.6	1.5	4.69E-08	0.72	Off-site Resident
552917.22_4173891.6	552917.22	4173891.6	1.5	4.77E-08	0.67	Off-site Resident
552937.22_4173891.6	552937.22	4173891.6	1.5	4.84E-08	0.62	Off-site Resident
552957.22_4173891.6	552957.22	4173891.6	1.5	4.90E-08	0.58	Off-site Resident
552977.22_4173891.6	552977.22	4173891.6	1.5	4.97E-08	0.55	Off-site Resident
552997.22_4173891.6	552997.22	4173891.6	1.5	5.04E-08	0.52	Off-site Resident
553017.22_4173891.6	553017.22	4173891.6	1.5	5.06E-08	0.49	Off-site Resident
553037.22_4173891.6	553037.22	4173891.6	1.5	5.15E-08	0.47	Off-site Resident
553057.22_4173891.6	553057.22	4173891.6	1.5	5.24E-08	0.45	Off-site Resident
553077.22_4173891.6	553077.22	4173891.6	1.5	5.26E-08	0.43	Off-site Resident
553097.22_4173891.6	553097.22	4173891.6	1.5	5.25E-08	0.41	Off-site Resident
553117.22_4173891.6	553117.22	4173891.6	1.5	5.24E-08	0.39	Off-site Resident
553137.22_4173891.6	553137.22	4173891.6	1.5	5.39E-08	0.37	Off-site Resident
553157.22_4173891.6	553157.22	4173891.6	1.5	5.32E-08	0.36	Off-site Resident
553177.22_4173891.6	553177.22	4173891.6	1.5	5.22E-08	0.34	Off-site Resident
553197.22_4173891.6	553197.22	4173891.6	1.5	5.11E-08	0.32	Off-site Resident
553217.22_4173891.6	553217.22	4173891.6	1.5	4.99E-08	0.31	Off-site Resident
553237.22_4173891.6	553237.22	4173891.6	1.5	4.87E-08	0.30	Non Res
553257.22_4173891.6	553257.22	4173891.6	1.5	3.65E-08	0.24	Non Res
553277.22_4173891.6	553277.22	4173891.6	1.5	3.28E-08	0.22	Non Res
553297.22_4173891.6	553297.22	4173891.6	1.5	3.18E-08	0.21	Non Res
553317.22_4173891.6	553317.22	4173891.6	1.5	3.80E-08	0.23	Non Res
553337.22_4173891.6	553337.22	4173891.6	1.5	4.11E-08	0.24	Non Res
553357.22_4173891.6	553357.22	4173891.6	1.5	3.94E-08	0.23	Non Res
553377.22_4173891.6	553377.22	4173891.6	1.5	3.74E-08	0.22	Non Res
553397.22_4173891.6	553397.22	4173891.6	1.5	3.57E-08	0.21	Non Res
553417.22_4173891.6	553417.22	4173891.6	1.5	3.43E-08	0.20	Non Res
553437.22_4173891.6	553437.22	4173891.6	1.5	3.31E-08	0.20	Non Res
553457.22_4173891.6	553457.22	4173891.6	1.5	3.18E-08	0.19	Non Res
553477.22_4173891.6	553477.22	4173891.6	1.5	3.07E-08	0.18	Non Res
552237.22_4173911.6	552237.22	4173911.6	1.5	2.32E-08	0.51	Off-site Resident
552257.22_4173911.6	552257.22	4173911.6	1.5	2.39E-08	0.53	Non Res
552277.22_4173911.6	552277.22	4173911.6	1.5	2.45E-08	0.55	Off-site Resident
552297.22_4173911.6	552297.22	4173911.6	1.5	2.53E-08	0.57	Off-site Resident
552317.22_4173911.6	552317.22	4173911.6	1.5	2.63E-08	0.61	Off-site Resident
552337.22_4173911.6	552337.22	4173911.6	1.5	2.72E-08	0.64	Non Res
552357.22_4173911.6	552357.22	4173911.6	1.5	2.79E-08	0.67	Non Res
552377.22_4173911.6	552377.22	4173911.6	1.5	2.87E-08	0.70	Off-site Resident
552397.22_4173911.6	552397.22	4173911.6	1.5	2.96E-08	0.74	Off-site Resident
552417.22_4173911.6	552417.22	4173911.6	1.5	3.05E-08	0.79	Off-site Resident
552437.22_4173911.6	552437.22	4173911.6	1.5	3.13E-08	0.84	Non Res
552457.22_4173911.6	552457.22	4173911.6	1.5	3.20E-08	0.90	Off-site Resident
552477.22_4173911.6	552477.22	4173911.6	1.5	3.28E-08	0.98	Off-site Resident
552497.22_4173911.6	552497.22	4173911.6	1.5	3.38E-08	1.13	Off-site Resident
552517.22_4173911.6	552517.22	4173911.6	1.5	3.48E-08	1.33	Off-site Resident
552537.22_4173911.6	552537.22	4173911.6	1.5	3.56E-08	1.68	Non Res
552557.22_4173911.6	552557.22	4173911.6	1.5	3.62E-08	1.55	Non Res
552577.22_4173911.6	552577.22	4173911.6	1.5	3.77E-08	1.82	Non Res
552597.22_4173911.6	552597.22	4173911.6	1.5	3.83E-08	1.47	Non Res
552617.22_4173911.6	552617.22	4173911.6	1.5	3.86E-08	1.29	Non Res
552637.22_4173911.6	552637.22	4173911.6	1.5	3.92E-08	1.19	Non Res
552657.22_4173911.6	552657.22	4173911.6	1.5	3.97E-08	1.13	Non Res
552677.22_4173911.6	552677.22	4173911.6	1.5	4.00E-08	1.09	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552697.22_4173911.6	552697.22	4173911.6	1.5	4.13E-08	1.11	Non Res
552717.22_4173911.6	552717.22	4173911.6	1.5	4.43E-08	1.17	Non Res
552737.22_4173911.6	552737.22	4173911.6	1.5	4.51E-08	1.23	Non Res
552757.22_4173911.6	552757.22	4173911.6	1.5	4.59E-08	1.35	Non Res
552777.22_4173911.6	552777.22	4173911.6	1.5	4.44E-08	1.78	Non Res
552797.22_4173911.6	552797.22	4173911.6	1.5	4.39E-08	1.35	Off-site Resident
552817.22_4173911.6	552817.22	4173911.6	1.5	4.40E-08	1.34	Off-site Resident
552837.22_4173911.6	552837.22	4173911.6	1.5	4.40E-08	1.07	Off-site Resident
552857.22_4173911.6	552857.22	4173911.6	1.5	4.42E-08	0.91	Off-site Resident
552877.22_4173911.6	552877.22	4173911.6	1.5	4.45E-08	0.80	Off-site Resident
552897.22_4173911.6	552897.22	4173911.6	1.5	4.49E-08	0.72	Off-site Resident
552917.22_4173911.6	552917.22	4173911.6	1.5	4.54E-08	0.66	Off-site Resident
552937.22_4173911.6	552937.22	4173911.6	1.5	4.62E-08	0.62	Off-site Resident
552957.22_4173911.6	552957.22	4173911.6	1.5	4.68E-08	0.57	Off-site Resident
552977.22_4173911.6	552977.22	4173911.6	1.5	4.76E-08	0.54	Off-site Resident
552997.22_4173911.6	552997.22	4173911.6	1.5	4.83E-08	0.51	Off-site Resident
553017.22_4173911.6	553017.22	4173911.6	1.5	4.87E-08	0.48	Off-site Resident
553037.22_4173911.6	553037.22	4173911.6	1.5	4.91E-08	0.45	Off-site Resident
553057.22_4173911.6	553057.22	4173911.6	1.5	5.01E-08	0.44	Off-site Resident
553077.22_4173911.6	553077.22	4173911.6	1.5	5.05E-08	0.42	Off-site Resident
553097.22_4173911.6	553097.22	4173911.6	1.5	5.03E-08	0.40	Off-site Resident
553117.22_4173911.6	553117.22	4173911.6	1.5	5.02E-08	0.38	Off-site Resident
553137.22_4173911.6	553137.22	4173911.6	1.5	5.12E-08	0.36	Off-site Resident
553157.22_4173911.6	553157.22	4173911.6	1.5	5.07E-08	0.35	Off-site Resident
553177.22_4173911.6	553177.22	4173911.6	1.5	4.98E-08	0.33	Off-site Resident
553197.22_4173911.6	553197.22	4173911.6	1.5	4.89E-08	0.32	Off-site Resident
553217.22_4173911.6	553217.22	4173911.6	1.5	4.78E-08	0.30	Non Res
553237.22_4173911.6	553237.22	4173911.6	1.5	4.64E-08	0.29	Non Res
553257.22_4173911.6	553257.22	4173911.6	1.5	3.27E-08	0.23	Non Res
553277.22_4173911.6	553277.22	4173911.6	1.5	3.08E-08	0.21	Non Res
553297.22_4173911.6	553297.22	4173911.6	1.5	3.07E-08	0.21	Non Res
553317.22_4173911.6	553317.22	4173911.6	1.5	4.05E-08	0.24	Non Res
553337.22_4173911.6	553337.22	4173911.6	1.5	3.96E-08	0.24	Non Res
553357.22_4173911.6	553357.22	4173911.6	1.5	3.76E-08	0.22	Non Res
553377.22_4173911.6	553377.22	4173911.6	1.5	3.57E-08	0.21	Non Res
553397.22_4173911.6	553397.22	4173911.6	1.5	3.42E-08	0.21	Non Res
553417.22_4173911.6	553417.22	4173911.6	1.5	3.30E-08	0.20	Non Res
553437.22_4173911.6	553437.22	4173911.6	1.5	3.18E-08	0.19	Non Res
553457.22_4173911.6	553457.22	4173911.6	1.5	3.07E-08	0.19	Off-site Worker
552257.22_4173931.6	552257.22	4173931.6	1.5	2.33E-08	0.51	Non Res
552277.22_4173931.6	552277.22	4173931.6	1.5	2.39E-08	0.53	Non Res
552297.22_4173931.6	552297.22	4173931.6	1.5	2.48E-08	0.55	Non Res
552317.22_4173931.6	552317.22	4173931.6	1.5	2.57E-08	0.58	Off-site Resident
552337.22_4173931.6	552337.22	4173931.6	1.5	2.65E-08	0.61	Off-site Resident
552357.22_4173931.6	552357.22	4173931.6	1.5	2.70E-08	0.62	Off-site Resident
552377.22_4173931.6	552377.22	4173931.6	1.5	2.79E-08	0.65	Off-site Resident
552397.22_4173931.6	552397.22	4173931.6	1.5	2.87E-08	0.69	Off-site Resident
552417.22_4173931.6	552417.22	4173931.6	1.5	2.97E-08	0.74	Off-site Resident
552437.22_4173931.6	552437.22	4173931.6	1.5	3.05E-08	0.79	Non Res
552457.22_4173931.6	552457.22	4173931.6	1.5	3.12E-08	0.84	Off-site Resident
552477.22_4173931.6	552477.22	4173931.6	1.5	3.20E-08	0.91	Off-site Resident
552497.22_4173931.6	552497.22	4173931.6	1.5	3.28E-08	1.02	Off-site Worker
552517.22_4173931.6	552517.22	4173931.6	1.5	3.37E-08	1.18	Off-site Worker
552537.22_4173931.6	552537.22	4173931.6	1.5	3.46E-08	1.44	Off-site Worker
552557.22_4173931.6	552557.22	4173931.6	1.5	3.52E-08	1.46	Non Res
552577.22_4173931.6	552577.22	4173931.6	1.5	3.59E-08	1.50	Non Res
552597.22_4173931.6	552597.22	4173931.6	1.5	3.68E-08	1.56	Non Res
552617.22_4173931.6	552617.22	4173931.6	1.5	3.74E-08	1.33	Non Res
552637.22_4173931.6	552637.22	4173931.6	1.5	3.75E-08	1.19	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552657.22_4173931.6_	552657.22	4173931.6	1.5	3.79E-08	1.12	Non Res
552677.22_4173931.6_	552677.22	4173931.6	1.5	3.85E-08	1.09	Non Res
552697.22_4173931.6_	552697.22	4173931.6	1.5	3.95E-08	1.09	Non Res
552717.22_4173931.6_	552717.22	4173931.6	1.5	4.24E-08	1.14	Non Res
552737.22_4173931.6_	552737.22	4173931.6	1.5	4.36E-08	1.19	Non Res
552757.22_4173931.6_	552757.22	4173931.6	1.5	4.44E-08	1.29	Non Res
552777.22_4173931.6_	552777.22	4173931.6	1.5	4.31E-08	1.61	Non Res
552797.22_4173931.6_	552797.22	4173931.6	1.5	4.21E-08	1.34	Off-site Resident
552817.22_4173931.6_	552817.22	4173931.6	1.5	4.21E-08	1.40	Off-site Resident
552837.22_4173931.6_	552837.22	4173931.6	1.5	4.19E-08	1.08	Off-site Resident
552857.22_4173931.6_	552857.22	4173931.6	1.5	4.21E-08	0.92	Off-site Resident
552877.22_4173931.6_	552877.22	4173931.6	1.5	4.23E-08	0.81	Off-site Resident
552897.22_4173931.6_	552897.22	4173931.6	1.5	4.28E-08	0.73	Off-site Resident
552917.22_4173931.6_	552917.22	4173931.6	1.5	4.34E-08	0.66	Off-site Resident
552937.22_4173931.6_	552937.22	4173931.6	1.5	4.40E-08	0.61	Off-site Resident
552957.22_4173931.6_	552957.22	4173931.6	1.5	4.48E-08	0.56	Off-site Resident
552977.22_4173931.6_	552977.22	4173931.6	1.5	4.56E-08	0.53	Off-site Resident
552997.22_4173931.6_	552997.22	4173931.6	1.5	4.64E-08	0.49	Off-site Resident
553017.22_4173931.6_	553017.22	4173931.6	1.5	4.66E-08	0.46	Off-site Resident
553037.22_4173931.6_	553037.22	4173931.6	1.5	4.70E-08	0.44	Off-site Resident
553057.22_4173931.6_	553057.22	4173931.6	1.5	4.78E-08	0.42	Off-site Resident
553077.22_4173931.6_	553077.22	4173931.6	1.5	4.81E-08	0.40	Off-site Resident
553097.22_4173931.6_	553097.22	4173931.6	1.5	4.80E-08	0.38	Off-site Resident
553117.22_4173931.6_	553117.22	4173931.6	1.5	4.79E-08	0.37	Off-site Resident
553137.22_4173931.6_	553137.22	4173931.6	1.5	4.76E-08	0.35	Non Res
553157.22_4173931.6_	553157.22	4173931.6	1.5	4.72E-08	0.34	Non Res
553177.22_4173931.6_	553177.22	4173931.6	1.5	4.75E-08	0.32	Non Res
553197.22_4173931.6_	553197.22	4173931.6	1.5	4.66E-08	0.31	Off-site Resident
553217.22_4173931.6_	553217.22	4173931.6	1.5	4.54E-08	0.30	Off-site Resident
553237.22_4173931.6_	553237.22	4173931.6	1.5	4.11E-08	0.27	Non Res
553257.22_4173931.6_	553257.22	4173931.6	1.5	3.05E-08	0.22	Non Res
553277.22_4173931.6_	553277.22	4173931.6	1.5	2.91E-08	0.21	Non Res
553297.22_4173931.6_	553297.22	4173931.6	1.5	3.07E-08	0.21	Non Res
553317.22_4173931.6_	553317.22	4173931.6	1.5	3.89E-08	0.24	Non Res
553337.22_4173931.6_	553337.22	4173931.6	1.5	3.81E-08	0.23	Non Res
553357.22_4173931.6_	553357.22	4173931.6	1.5	3.66E-08	0.22	Non Res
553377.22_4173931.6_	553377.22	4173931.6	1.5	3.30E-08	0.21	Non Res
553397.22_4173931.6_	553397.22	4173931.6	1.5	3.14E-08	0.20	Non Res
553417.22_4173931.6_	553417.22	4173931.6	1.5	3.01E-08	0.19	Non Res
553437.22_4173931.6_	553437.22	4173931.6	1.5	2.90E-08	0.18	Off-site Worker
552257.22_4173951.6_	552257.22	4173951.6	1.5	2.28E-08	0.49	Off-site Resident
552277.22_4173951.6_	552277.22	4173951.6	1.5	2.34E-08	0.50	Off-site Resident
552297.22_4173951.6_	552297.22	4173951.6	1.5	2.40E-08	0.52	Off-site Resident
552317.22_4173951.6_	552317.22	4173951.6	1.5	2.49E-08	0.55	Off-site Resident
552337.22_4173951.6_	552337.22	4173951.6	1.5	2.59E-08	0.58	Off-site Resident
552357.22_4173951.6_	552357.22	4173951.6	1.5	2.66E-08	0.60	Off-site Resident
552377.22_4173951.6_	552377.22	4173951.6	1.5	2.71E-08	0.61	Off-site Resident
552397.22_4173951.6_	552397.22	4173951.6	1.5	2.80E-08	0.64	Off-site Resident
552417.22_4173951.6_	552417.22	4173951.6	1.5	2.89E-08	0.69	Off-site Resident
552437.22_4173951.6_	552437.22	4173951.6	1.5	2.98E-08	0.74	Off-site Resident
552457.22_4173951.6_	552457.22	4173951.6	1.5	3.04E-08	0.78	Non Res
552477.22_4173951.6_	552477.22	4173951.6	1.5	3.12E-08	0.85	Off-site Worker
552497.22_4173951.6_	552497.22	4173951.6	1.5	3.21E-08	0.94	Off-site Worker
552517.22_4173951.6_	552517.22	4173951.6	1.5	3.28E-08	1.06	Non Res
552537.22_4173951.6_	552537.22	4173951.6	1.5	3.37E-08	1.26	Non Res
552557.22_4173951.6_	552557.22	4173951.6	1.5	3.44E-08	1.62	Non Res
552577.22_4173951.6_	552577.22	4173951.6	1.5	3.48E-08	1.32	Non Res
552597.22_4173951.6_	552597.22	4173951.6	1.5	3.56E-08	1.72	Non Res
552617.22_4173951.6_	552617.22	4173951.6	1.5	3.58E-08	1.38	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552637.22_4173951.6	552637.22	4173951.6	1.5	3.64E-08	1.24	Non Res
552657.22_4173951.6	552657.22	4173951.6	1.5	3.69E-08	1.15	Non Res
552677.22_4173951.6	552677.22	4173951.6	1.5	3.76E-08	1.12	Non Res
552697.22_4173951.6	552697.22	4173951.6	1.5	3.83E-08	1.11	Non Res
552717.22_4173951.6	552717.22	4173951.6	1.5	3.85E-08	1.12	Non Res
552737.22_4173951.6	552737.22	4173951.6	1.5	4.23E-08	1.17	Non Res
552757.22_4173951.6	552757.22	4173951.6	1.5	4.31E-08	1.25	Non Res
552777.22_4173951.6	552777.22	4173951.6	1.5	4.29E-08	1.44	Non Res
552797.22_4173951.6	552797.22	4173951.6	1.5	4.02E-08	1.34	Non Res
552817.22_4173951.6	552817.22	4173951.6	1.5	4.02E-08	1.50	Off-site Resident
552837.22_4173951.6	552837.22	4173951.6	1.5	4.01E-08	1.13	Off-site Resident
552857.22_4173951.6	552857.22	4173951.6	1.5	4.00E-08	0.94	Off-site Resident
552877.22_4173951.6	552877.22	4173951.6	1.5	4.02E-08	0.82	Off-site Resident
552897.22_4173951.6	552897.22	4173951.6	1.5	4.07E-08	0.73	Off-site Resident
552917.22_4173951.6	552917.22	4173951.6	1.5	4.12E-08	0.66	Off-site Resident
552937.22_4173951.6	552937.22	4173951.6	1.5	4.20E-08	0.59	Off-site Resident
552957.22_4173951.6	552957.22	4173951.6	1.5	4.26E-08	0.54	Off-site Resident
552977.22_4173951.6	552977.22	4173951.6	1.5	4.34E-08	0.50	Off-site Resident
552997.22_4173951.6	552997.22	4173951.6	1.5	4.42E-08	0.47	Off-site Resident
553017.22_4173951.6	553017.22	4173951.6	1.5	4.47E-08	0.45	Off-site Resident
553037.22_4173951.6	553037.22	4173951.6	1.5	4.50E-08	0.42	Off-site Resident
553057.22_4173951.6	553057.22	4173951.6	1.5	4.53E-08	0.40	Off-site Resident
553077.22_4173951.6	553077.22	4173951.6	1.5	4.57E-08	0.39	Non Res
553097.22_4173951.6	553097.22	4173951.6	1.5	4.58E-08	0.37	Non Res
553117.22_4173951.6	553117.22	4173951.6	1.5	4.57E-08	0.36	Off-site Resident
553137.22_4173951.6	553137.22	4173951.6	1.5	4.51E-08	0.34	Off-site Resident
553157.22_4173951.6	553157.22	4173951.6	1.5	4.46E-08	0.33	Off-site Resident
553177.22_4173951.6	553177.22	4173951.6	1.5	4.37E-08	0.31	Off-site Resident
553197.22_4173951.6	553197.22	4173951.6	1.5	4.31E-08	0.30	Off-site Resident
553217.22_4173951.6	553217.22	4173951.6	1.5	4.19E-08	0.28	Off-site Resident
553237.22_4173951.6	553237.22	4173951.6	1.5	3.65E-08	0.25	Non Res
553257.22_4173951.6	553257.22	4173951.6	1.5	2.87E-08	0.21	Non Res
553277.22_4173951.6	553277.22	4173951.6	1.5	2.73E-08	0.20	Non Res
553297.22_4173951.6	553297.22	4173951.6	1.5	2.62E-08	0.19	Non Res
553317.22_4173951.6	553317.22	4173951.6	1.5	3.15E-08	0.21	Non Res
553337.22_4173951.6	553337.22	4173951.6	1.5	3.59E-08	0.22	Non Res
553357.22_4173951.6	553357.22	4173951.6	1.5	3.48E-08	0.22	Non Res
553377.22_4173951.6	553377.22	4173951.6	1.5	3.32E-08	0.21	Non Res
553397.22_4173951.6	553397.22	4173951.6	1.5	2.97E-08	0.19	Non Res
553417.22_4173951.6	553417.22	4173951.6	1.5	2.84E-08	0.18	Non Res
552277.22_4173971.6	552277.22	4173971.6	1.5	2.29E-08	0.48	Non Res
552297.22_4173971.6	552297.22	4173971.6	1.5	2.35E-08	0.49	Off-site Resident
552317.22_4173971.6	552317.22	4173971.6	1.5	2.43E-08	0.51	Off-site Resident
552337.22_4173971.6	552337.22	4173971.6	1.5	2.53E-08	0.55	Off-site Resident
552357.22_4173971.6	552357.22	4173971.6	1.5	2.61E-08	0.57	Off-site Resident
552377.22_4173971.6	552377.22	4173971.6	1.5	2.66E-08	0.58	Off-site Resident
552397.22_4173971.6	552397.22	4173971.6	1.5	2.74E-08	0.61	Off-site Resident
552417.22_4173971.6	552417.22	4173971.6	1.5	2.81E-08	0.64	Non Res
552437.22_4173971.6	552437.22	4173971.6	1.5	2.89E-08	0.69	Off-site Resident
552457.22_4173971.6	552457.22	4173971.6	1.5	2.97E-08	0.73	Non Res
552477.22_4173971.6	552477.22	4173971.6	1.5	3.04E-08	0.79	Non Res
552497.22_4173971.6	552497.22	4173971.6	1.5	3.12E-08	0.86	Non Res
552517.22_4173971.6	552517.22	4173971.6	1.5	3.21E-08	0.97	Non Res
552537.22_4173971.6	552537.22	4173971.6	1.5	3.27E-08	1.12	Off-site Worker
552557.22_4173971.6	552557.22	4173971.6	1.5	3.32E-08	1.36	Off-site Worker
552577.22_4173971.6	552577.22	4173971.6	1.5	3.37E-08	1.37	Non Res
552597.22_4173971.6	552597.22	4173971.6	1.5	3.43E-08	1.41	Non Res
552617.22_4173971.6	552617.22	4173971.6	1.5	3.50E-08	1.51	Non Res
552637.22_4173971.6	552637.22	4173971.6	1.5	3.55E-08	1.32	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552657.22_4173971.6	552657.22	4173971.6	1.5	3.60E-08	1.21	Non Res
552677.22_4173971.6	552677.22	4173971.6	1.5	3.66E-08	1.17	Non Res
552697.22_4173971.6	552697.22	4173971.6	1.5	3.73E-08	1.17	Non Res
552717.22_4173971.6	552717.22	4173971.6	1.5	3.79E-08	1.19	Non Res
552737.22_4173971.6	552737.22	4173971.6	1.5	4.08E-08	1.20	Non Res
552757.22_4173971.6	552757.22	4173971.6	1.5	4.18E-08	1.26	Non Res
552777.22_4173971.6	552777.22	4173971.6	1.5	4.19E-08	1.39	Non Res
552797.22_4173971.6	552797.22	4173971.6	1.5	3.85E-08	1.39	Non Res
552817.22_4173971.6	552817.22	4173971.6	1.5	3.83E-08	1.30	Off-site Resident
552837.22_4173971.6	552837.22	4173971.6	1.5	3.80E-08	1.19	Off-site Resident
552857.22_4173971.6	552857.22	4173971.6	1.5	3.80E-08	0.98	Off-site Resident
552877.22_4173971.6	552877.22	4173971.6	1.5	3.82E-08	0.83	Off-site Resident
552897.22_4173971.6	552897.22	4173971.6	1.5	3.85E-08	0.72	Off-site Resident
552917.22_4173971.6	552917.22	4173971.6	1.5	3.91E-08	0.63	Off-site Resident
552937.22_4173971.6	552937.22	4173971.6	1.5	3.98E-08	0.56	Off-site Resident
552957.22_4173971.6	552957.22	4173971.6	1.5	4.06E-08	0.52	Off-site Resident
552977.22_4173971.6	552977.22	4173971.6	1.5	4.13E-08	0.48	Off-site Resident
552997.22_4173971.6	552997.22	4173971.6	1.5	4.21E-08	0.45	Non Res
553017.22_4173971.6	553017.22	4173971.6	1.5	4.27E-08	0.43	Non Res
553037.22_4173971.6	553037.22	4173971.6	1.5	4.30E-08	0.40	Non Res
553057.22_4173971.6	553057.22	4173971.6	1.5	4.31E-08	0.38	Off-site Resident
553077.22_4173971.6	553077.22	4173971.6	1.5	4.33E-08	0.37	Off-site Resident
553097.22_4173971.6	553097.22	4173971.6	1.5	4.33E-08	0.35	Off-site Resident
553117.22_4173971.6	553117.22	4173971.6	1.5	4.31E-08	0.34	Off-site Resident
553137.22_4173971.6	553137.22	4173971.6	1.5	4.26E-08	0.33	Off-site Resident
553157.22_4173971.6	553157.22	4173971.6	1.5	4.20E-08	0.31	Off-site Resident
553177.22_4173971.6	553177.22	4173971.6	1.5	4.11E-08	0.30	Off-site Resident
553197.22_4173971.6	553197.22	4173971.6	1.5	4.05E-08	0.29	Off-site Resident
553217.22_4173971.6	553217.22	4173971.6	1.5	3.95E-08	0.27	Non Res
553237.22_4173971.6	553237.22	4173971.6	1.5	3.19E-08	0.23	Non Res
553257.22_4173971.6	553257.22	4173971.6	1.5	2.70E-08	0.20	Non Res
553277.22_4173971.6	553277.22	4173971.6	1.5	2.57E-08	0.19	Non Res
553297.22_4173971.6	553297.22	4173971.6	1.5	2.49E-08	0.18	Non Res
553317.22_4173971.6	553317.22	4173971.6	1.5	2.40E-08	0.18	Non Res
553337.22_4173971.6	553337.22	4173971.6	1.5	3.13E-08	0.21	Non Res
553357.22_4173971.6	553357.22	4173971.6	1.5	2.89E-08	0.19	Off-site Resident
553377.22_4173971.6	553377.22	4173971.6	1.5	2.90E-08	0.19	Non Res
552277.22_4173991.6	552277.22	4173991.6	1.5	2.23E-08	0.46	Non Res
552297.22_4173991.6	552297.22	4173991.6	1.5	2.29E-08	0.47	Off-site Resident
552317.22_4173991.6	552317.22	4173991.6	1.5	2.35E-08	0.48	Off-site Resident
552337.22_4173991.6	552337.22	4173991.6	1.5	2.47E-08	0.52	Off-site Resident
552357.22_4173991.6	552357.22	4173991.6	1.5	2.52E-08	0.53	Off-site Resident
552377.22_4173991.6	552377.22	4173991.6	1.5	2.59E-08	0.55	Off-site Resident
552397.22_4173991.6	552397.22	4173991.6	1.5	2.67E-08	0.57	Off-site Resident
552417.22_4173991.6	552417.22	4173991.6	1.5	2.74E-08	0.60	Non Res
552437.22_4173991.6	552437.22	4173991.6	1.5	2.82E-08	0.64	Non Res
552457.22_4173991.6	552457.22	4173991.6	1.5	2.90E-08	0.69	Non Res
552477.22_4173991.6	552477.22	4173991.6	1.5	2.96E-08	0.73	Off-site Resident
552497.22_4173991.6	552497.22	4173991.6	1.5	3.04E-08	0.80	Off-site Resident
552517.22_4173991.6	552517.22	4173991.6	1.5	3.10E-08	0.87	Off-site Resident
552537.22_4173991.6	552537.22	4173991.6	1.5	3.17E-08	0.99	Non Res
552557.22_4173991.6	552557.22	4173991.6	1.5	3.22E-08	1.17	Non Res
552577.22_4173991.6	552577.22	4173991.6	1.5	3.27E-08	1.51	Non Res
552597.22_4173991.6	552597.22	4173991.6	1.5	3.30E-08	1.22	Non Res
552617.22_4173991.6	552617.22	4173991.6	1.5	3.38E-08	1.71	Non Res
552637.22_4173991.6	552637.22	4173991.6	1.5	3.47E-08	1.43	Non Res
552657.22_4173991.6	552657.22	4173991.6	1.5	3.53E-08	1.30	Non Res
552677.22_4173991.6	552677.22	4173991.6	1.5	3.59E-08	1.24	Non Res
552697.22_4173991.6	552697.22	4173991.6	1.5	3.65E-08	1.25	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552717.22_4173991.6	552717.22	4173991.6	1.5	3.71E-08	1.30	Non Res
552737.22_4173991.6	552737.22	4173991.6	1.5	3.83E-08	1.30	Non Res
552757.22_4173991.6	552757.22	4173991.6	1.5	4.05E-08	1.33	Non Res
552777.22_4173991.6	552777.22	4173991.6	1.5	4.11E-08	1.44	Non Res
552797.22_4173991.6	552797.22	4173991.6	1.5	3.71E-08	1.65	Non Res
552817.22_4173991.6	552817.22	4173991.6	1.5	3.64E-08	1.20	Off-site Resident
552837.22_4173991.6	552837.22	4173991.6	1.5	3.61E-08	1.28	Off-site Resident
552857.22_4173991.6	552857.22	4173991.6	1.5	3.60E-08	0.99	Off-site Resident
552877.22_4173991.6	552877.22	4173991.6	1.5	3.61E-08	0.80	Off-site Resident
552897.22_4173991.6	552897.22	4173991.6	1.5	3.64E-08	0.67	Off-site Resident
552917.22_4173991.6	552917.22	4173991.6	1.5	3.71E-08	0.59	Off-site Resident
552937.22_4173991.6	552937.22	4173991.6	1.5	3.80E-08	0.53	Non Res
552957.22_4173991.6	552957.22	4173991.6	1.5	3.88E-08	0.49	Non Res
552977.22_4173991.6	552977.22	4173991.6	1.5	3.95E-08	0.45	Non Res
552997.22_4173991.6	552997.22	4173991.6	1.5	4.00E-08	0.42	Off-site Resident
553017.22_4173991.6	553017.22	4173991.6	1.5	4.05E-08	0.40	Off-site Resident
553037.22_4173991.6	553037.22	4173991.6	1.5	4.08E-08	0.38	Off-site Resident
553057.22_4173991.6	553057.22	4173991.6	1.5	4.07E-08	0.36	Off-site Resident
553077.22_4173991.6	553077.22	4173991.6	1.5	4.09E-08	0.35	Off-site Resident
553097.22_4173991.6	553097.22	4173991.6	1.5	4.09E-08	0.34	Off-site Resident
553117.22_4173991.6	553117.22	4173991.6	1.5	4.03E-08	0.32	Off-site Resident
553137.22_4173991.6	553137.22	4173991.6	1.5	4.00E-08	0.31	Off-site Resident
553157.22_4173991.6	553157.22	4173991.6	1.5	3.92E-08	0.30	Off-site Resident
553177.22_4173991.6	553177.22	4173991.6	1.5	3.85E-08	0.29	Off-site Resident
553197.22_4173991.6	553197.22	4173991.6	1.5	3.82E-08	0.28	Off-site Resident
553217.22_4173991.6	553217.22	4173991.6	1.5	3.69E-08	0.26	Non Res
553237.22_4173991.6	553237.22	4173991.6	1.5	2.78E-08	0.21	Non Res
553257.22_4173991.6	553257.22	4173991.6	1.5	2.54E-08	0.19	Non Res
553277.22_4173991.6	553277.22	4173991.6	1.5	2.41E-08	0.18	Non Res
553297.22_4173991.6	553297.22	4173991.6	1.5	2.35E-08	0.18	Non Res
553317.22_4173991.6	553317.22	4173991.6	1.5	2.17E-08	0.16	Non Res
553337.22_4173991.6	553337.22	4173991.6	1.5	2.91E-08	0.20	Non Res
553357.22_4173991.6	553357.22	4173991.6	1.5	2.81E-08	0.19	Off-site Resident
552297.22_4174011.6	552297.22	4174011.6	1.5	2.25E-08	0.44	Off-site Resident
552317.22_4174011.6	552317.22	4174011.6	1.5	2.31E-08	0.46	Off-site Resident
552337.22_4174011.6	552337.22	4174011.6	1.5	2.39E-08	0.48	Off-site Resident
552357.22_4174011.6	552357.22	4174011.6	1.5	2.47E-08	0.50	Off-site Resident
552377.22_4174011.6	552377.22	4174011.6	1.5	2.54E-08	0.52	Non Res
552397.22_4174011.6	552397.22	4174011.6	1.5	2.61E-08	0.54	Non Res
552417.22_4174011.6	552417.22	4174011.6	1.5	2.69E-08	0.58	Off-site Resident
552437.22_4174011.6	552437.22	4174011.6	1.5	2.75E-08	0.61	Off-site Resident
552457.22_4174011.6	552457.22	4174011.6	1.5	2.82E-08	0.64	Off-site Resident
552477.22_4174011.6	552477.22	4174011.6	1.5	2.88E-08	0.68	Off-site Resident
552497.22_4174011.6	552497.22	4174011.6	1.5	2.95E-08	0.74	Off-site Resident
552517.22_4174011.6	552517.22	4174011.6	1.5	2.98E-08	0.78	Off-site Resident
552537.22_4174011.6	552537.22	4174011.6	1.5	3.03E-08	0.87	Non Res
552557.22_4174011.6	552557.22	4174011.6	1.5	3.09E-08	1.00	Non Res
552577.22_4174011.6	552577.22	4174011.6	1.5	3.13E-08	1.21	Non Res
552597.22_4174011.6	552597.22	4174011.6	1.5	3.18E-08	1.20	Non Res
552617.22_4174011.6	552617.22	4174011.6	1.5	3.21E-08	1.15	Non Res
552637.22_4174011.6	552637.22	4174011.6	1.5	3.29E-08	1.72	Non Res
552657.22_4174011.6	552657.22	4174011.6	1.5	3.43E-08	1.45	Non Res
552677.22_4174011.6	552677.22	4174011.6	1.5	3.50E-08	1.36	Non Res
552697.22_4174011.6	552697.22	4174011.6	1.5	3.56E-08	1.38	Non Res
552717.22_4174011.6	552717.22	4174011.6	1.5	3.62E-08	1.49	Non Res
552737.22_4174011.6	552737.22	4174011.6	1.5	3.60E-08	1.40	Non Res
552757.22_4174011.6	552757.22	4174011.6	1.5	3.65E-08	1.74	Non Res
552777.22_4174011.6	552777.22	4174011.6	1.5	3.82E-08	1.56	Non Res
552797.22_4174011.6	552797.22	4174011.6	1.5	3.48E-08	1.54	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552817.22_4174011.6	552817.22	4174011.6	1.5	3.47E-08	1.29	Off-site Resident
552837.22_4174011.6	552837.22	4174011.6	1.5	3.43E-08	1.22	Off-site Resident
552857.22_4174011.6	552857.22	4174011.6	1.5	3.42E-08	0.88	Non Res
552877.22_4174011.6	552877.22	4174011.6	1.5	3.44E-08	0.71	Non Res
552897.22_4174011.6	552897.22	4174011.6	1.5	3.48E-08	0.60	Non Res
552917.22_4174011.6	552917.22	4174011.6	1.5	3.53E-08	0.54	Non Res
552937.22_4174011.6	552937.22	4174011.6	1.5	3.58E-08	0.48	Off-site Resident
552957.22_4174011.6	552957.22	4174011.6	1.5	3.65E-08	0.45	Off-site Resident
552977.22_4174011.6	552977.22	4174011.6	1.5	3.74E-08	0.42	Off-site Resident
552997.22_4174011.6	552997.22	4174011.6	1.5	3.77E-08	0.40	Off-site Resident
553017.22_4174011.6	553017.22	4174011.6	1.5	3.81E-08	0.38	Off-site Resident
553037.22_4174011.6	553037.22	4174011.6	1.5	3.83E-08	0.36	Off-site Resident
553057.22_4174011.6	553057.22	4174011.6	1.5	3.84E-08	0.34	Off-site Resident
553077.22_4174011.6	553077.22	4174011.6	1.5	3.83E-08	0.33	Off-site Resident
553097.22_4174011.6	553097.22	4174011.6	1.5	3.82E-08	0.32	Off-site Resident
553117.22_4174011.6	553117.22	4174011.6	1.5	3.80E-08	0.31	Off-site Resident
553137.22_4174011.6	553137.22	4174011.6	1.5	3.76E-08	0.30	Off-site Resident
553157.22_4174011.6	553157.22	4174011.6	1.5	3.70E-08	0.29	Off-site Resident
553177.22_4174011.6	553177.22	4174011.6	1.5	3.64E-08	0.27	Off-site Resident
553197.22_4174011.6	553197.22	4174011.6	1.5	3.58E-08	0.26	Off-site Resident
553217.22_4174011.6	553217.22	4174011.6	1.5	3.37E-08	0.25	Non Res
553237.22_4174011.6	553237.22	4174011.6	1.5	2.53E-08	0.19	Non Res
553257.22_4174011.6	553257.22	4174011.6	1.5	2.39E-08	0.18	Non Res
553277.22_4174011.6	553277.22	4174011.6	1.5	2.27E-08	0.17	Non Res
553297.22_4174011.6	553297.22	4174011.6	1.5	2.19E-08	0.17	Non Res
553317.22_4174011.6	553317.22	4174011.6	1.5	2.33E-08	0.17	Non Res
553337.22_4174011.6	553337.22	4174011.6	1.5	2.79E-08	0.19	Off-site Resident
552317.22_4174031.6	552317.22	4174031.6	1.5	2.27E-08	0.44	Off-site Resident
552337.22_4174031.6	552337.22	4174031.6	1.5	2.34E-08	0.45	Off-site Resident
552357.22_4174031.6	552357.22	4174031.6	1.5	2.42E-08	0.47	Non Res
552377.22_4174031.6	552377.22	4174031.6	1.5	2.50E-08	0.50	Off-site Resident
552397.22_4174031.6	552397.22	4174031.6	1.5	2.56E-08	0.52	Off-site Worker
552417.22_4174031.6	552417.22	4174031.6	1.5	2.63E-08	0.55	Off-site Worker
552437.22_4174031.6	552437.22	4174031.6	1.5	2.67E-08	0.57	Off-site Resident
552457.22_4174031.6	552457.22	4174031.6	1.5	2.74E-08	0.60	Off-site Resident
552477.22_4174031.6	552477.22	4174031.6	1.5	2.77E-08	0.62	Off-site Resident
552497.22_4174031.6	552497.22	4174031.6	1.5	2.82E-08	0.66	Off-site Resident
552517.22_4174031.6	552517.22	4174031.6	1.5	2.88E-08	0.71	Off-site Resident
552537.22_4174031.6	552537.22	4174031.6	1.5	2.92E-08	0.77	Non Res
552557.22_4174031.6	552557.22	4174031.6	1.5	2.97E-08	0.86	Non Res
552577.22_4174031.6	552577.22	4174031.6	1.5	3.03E-08	1.00	Off-site Resident
552597.22_4174031.6	552597.22	4174031.6	1.5	3.07E-08	1.23	Non Res
552617.22_4174031.6	552617.22	4174031.6	1.5	3.07E-08	1.18	Non Res
552637.22_4174031.6	552637.22	4174031.6	1.5	3.07E-08	1.08	Non Res
552657.22_4174031.6	552657.22	4174031.6	1.5	3.10E-08	1.61	Non Res
552677.22_4174031.6	552677.22	4174031.6	1.5	3.27E-08	1.61	Non Res
552697.22_4174031.6	552697.22	4174031.6	1.5	3.35E-08	1.57	Non Res
552717.22_4174031.6	552717.22	4174031.6	1.5	3.29E-08	1.58	Non Res
552737.22_4174031.6	552737.22	4174031.6	1.5	3.22E-08	1.43	Non Res
552757.22_4174031.6	552757.22	4174031.6	1.5	3.28E-08	1.48	Non Res
552777.22_4174031.6	552777.22	4174031.6	1.5	3.32E-08	1.35	Non Res
552797.22_4174031.6	552797.22	4174031.6	1.5	3.30E-08	1.20	Non Res
552817.22_4174031.6	552817.22	4174031.6	1.5	3.30E-08	1.23	Non Res
552837.22_4174031.6	552837.22	4174031.6	1.5	3.28E-08	0.89	Non Res
552857.22_4174031.6	552857.22	4174031.6	1.5	3.24E-08	0.71	Off-site Resident
552877.22_4174031.6	552877.22	4174031.6	1.5	3.23E-08	0.60	Off-site Resident
552897.22_4174031.6	552897.22	4174031.6	1.5	3.30E-08	0.53	Off-site Resident
552917.22_4174031.6	552917.22	4174031.6	1.5	3.31E-08	0.48	Off-site Resident
552937.22_4174031.6	552937.22	4174031.6	1.5	3.34E-08	0.44	Off-site Resident

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552957.22_4174031.6_	552957.22	4174031.6	1.5	3.43E-08	0.41	Off-site Resident
552977.22_4174031.6_	552977.22	4174031.6	1.5	3.50E-08	0.39	Off-site Resident
552997.22_4174031.6_	552997.22	4174031.6	1.5	3.51E-08	0.37	Off-site Resident
553017.22_4174031.6_	553017.22	4174031.6	1.5	3.52E-08	0.35	Off-site Resident
553037.22_4174031.6_	553037.22	4174031.6	1.5	3.54E-08	0.33	Off-site Resident
553057.22_4174031.6_	553057.22	4174031.6	1.5	3.59E-08	0.32	Off-site Resident
553077.22_4174031.6_	553077.22	4174031.6	1.5	3.55E-08	0.31	Off-site Resident
553097.22_4174031.6_	553097.22	4174031.6	1.5	3.56E-08	0.30	Off-site Resident
553117.22_4174031.6_	553117.22	4174031.6	1.5	3.56E-08	0.29	Off-site Resident
553137.22_4174031.6_	553137.22	4174031.6	1.5	3.52E-08	0.28	Off-site Resident
553157.22_4174031.6_	553157.22	4174031.6	1.5	3.47E-08	0.27	Off-site Resident
553177.22_4174031.6_	553177.22	4174031.6	1.5	3.42E-08	0.26	Off-site Resident
553197.22_4174031.6_	553197.22	4174031.6	1.5	3.36E-08	0.25	Off-site Resident
553217.22_4174031.6_	553217.22	4174031.6	1.5	2.87E-08	0.22	Non Res
553237.22_4174031.6_	553237.22	4174031.6	1.5	2.37E-08	0.18	Non Res
553257.22_4174031.6_	553257.22	4174031.6	1.5	2.26E-08	0.18	Non Res
553277.22_4174031.6_	553277.22	4174031.6	1.5	2.18E-08	0.17	Non Res
553297.22_4174031.6_	553297.22	4174031.6	1.5	1.99E-08	0.15	Non Res
553317.22_4174031.6_	553317.22	4174031.6	1.5	2.44E-08	0.18	Non Res
552317.22_4174051.6_	552317.22	4174051.6	1.5	2.22E-08	0.42	Non Res
552337.22_4174051.6_	552337.22	4174051.6	1.5	2.30E-08	0.44	Off-site Resident
552357.22_4174051.6_	552357.22	4174051.6	1.5	2.37E-08	0.45	Off-site Resident
552377.22_4174051.6_	552377.22	4174051.6	1.5	2.44E-08	0.47	Off-site Resident
552397.22_4174051.6_	552397.22	4174051.6	1.5	2.50E-08	0.49	Non Res
552417.22_4174051.6_	552417.22	4174051.6	1.5	2.54E-08	0.51	Off-site Resident
552437.22_4174051.6_	552437.22	4174051.6	1.5	2.59E-08	0.53	Off-site Resident
552457.22_4174051.6_	552457.22	4174051.6	1.5	2.64E-08	0.55	Off-site Resident
552477.22_4174051.6_	552477.22	4174051.6	1.5	2.68E-08	0.58	Off-site Resident
552497.22_4174051.6_	552497.22	4174051.6	1.5	2.74E-08	0.61	Non Res
552517.22_4174051.6_	552517.22	4174051.6	1.5	2.78E-08	0.65	Non Res
552537.22_4174051.6_	552537.22	4174051.6	1.5	2.83E-08	0.70	Off-site Worker
552557.22_4174051.6_	552557.22	4174051.6	1.5	2.87E-08	0.76	Off-site Resident
552577.22_4174051.6_	552577.22	4174051.6	1.5	2.86E-08	0.82	Off-site Resident
552597.22_4174051.6_	552597.22	4174051.6	1.5	2.92E-08	0.95	Off-site Worker
552617.22_4174051.6_	552617.22	4174051.6	1.5	2.93E-08	1.10	Non Res
552637.22_4174051.6_	552637.22	4174051.6	1.5	2.95E-08	1.34	Non Res
552657.22_4174051.6_	552657.22	4174051.6	1.5	2.92E-08	1.19	Non Res
552677.22_4174051.6_	552677.22	4174051.6	1.5	2.92E-08	1.35	Non Res
552697.22_4174051.6_	552697.22	4174051.6	1.5	2.96E-08	1.68	Non Res
552717.22_4174051.6_	552717.22	4174051.6	1.5	2.95E-08	1.38	Non Res
552737.22_4174051.6_	552737.22	4174051.6	1.5	2.94E-08	1.40	Non Res
552757.22_4174051.6_	552757.22	4174051.6	1.5	3.00E-08	1.31	Non Res
552777.22_4174051.6_	552777.22	4174051.6	1.5	3.13E-08	1.15	Off-site Resident
552797.22_4174051.6_	552797.22	4174051.6	1.5	3.17E-08	0.99	Off-site Resident
552817.22_4174051.6_	552817.22	4174051.6	1.5	3.15E-08	0.83	Non Res
552837.22_4174051.6_	552837.22	4174051.6	1.5	3.08E-08	0.67	Off-site Resident
552857.22_4174051.6_	552857.22	4174051.6	1.5	3.02E-08	0.56	Off-site Resident
552877.22_4174051.6_	552877.22	4174051.6	1.5	3.03E-08	0.50	Off-site Resident
552897.22_4174051.6_	552897.22	4174051.6	1.5	3.10E-08	0.46	Off-site Resident
552917.22_4174051.6_	552917.22	4174051.6	1.5	3.11E-08	0.42	Off-site Resident
552937.22_4174051.6_	552937.22	4174051.6	1.5	3.18E-08	0.40	Off-site Resident
552957.22_4174051.6_	552957.22	4174051.6	1.5	3.23E-08	0.38	Off-site Resident
552977.22_4174051.6_	552977.22	4174051.6	1.5	3.24E-08	0.35	Off-site Resident
552997.22_4174051.6_	552997.22	4174051.6	1.5	3.23E-08	0.33	Off-site Resident
553017.22_4174051.6_	553017.22	4174051.6	1.5	3.21E-08	0.31	Off-site Resident
553037.22_4174051.6_	553037.22	4174051.6	1.5	3.21E-08	0.30	Off-site Resident
553057.22_4174051.6_	553057.22	4174051.6	1.5	3.30E-08	0.30	Off-site Resident
553077.22_4174051.6_	553077.22	4174051.6	1.5	3.22E-08	0.28	Off-site Resident
553097.22_4174051.6_	553097.22	4174051.6	1.5	3.21E-08	0.27	Off-site Resident

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553117.22_4174051.6	553117.22	4174051.6	1.5	3.25E-08	0.27	Off-site Resident
553137.22_4174051.6	553137.22	4174051.6	1.5	3.27E-08	0.26	Off-site Resident
553157.22_4174051.6	553157.22	4174051.6	1.5	3.24E-08	0.26	Off-site Resident
553177.22_4174051.6	553177.22	4174051.6	1.5	3.20E-08	0.25	Off-site Resident
553197.22_4174051.6	553197.22	4174051.6	1.5	3.11E-08	0.24	Non Res
553217.22_4174051.6	553217.22	4174051.6	1.5	2.41E-08	0.19	Non Res
553237.22_4174051.6	553237.22	4174051.6	1.5	2.22E-08	0.18	Non Res
553257.22_4174051.6	553257.22	4174051.6	1.5	2.13E-08	0.17	Non Res
553277.22_4174051.6	553277.22	4174051.6	1.5	2.06E-08	0.16	Non Res
553297.22_4174051.6	553297.22	4174051.6	1.5	2.07E-08	0.16	Non Res
552337.22_4174071.6	552337.22	4174071.6	1.5	2.25E-08	0.41	Off-site Resident
552357.22_4174071.6	552357.22	4174071.6	1.5	2.31E-08	0.43	Off-site Resident
552377.22_4174071.6	552377.22	4174071.6	1.5	2.36E-08	0.44	Off-site Resident
552397.22_4174071.6	552397.22	4174071.6	1.5	2.42E-08	0.46	Off-site Resident
552417.22_4174071.6	552417.22	4174071.6	1.5	2.47E-08	0.48	Non Res
552437.22_4174071.6	552437.22	4174071.6	1.5	2.52E-08	0.50	Off-site Resident
552457.22_4174071.6	552457.22	4174071.6	1.5	2.56E-08	0.52	Non Res
552477.22_4174071.6	552477.22	4174071.6	1.5	2.61E-08	0.54	Non Res
552497.22_4174071.6	552497.22	4174071.6	1.5	2.64E-08	0.56	Non Res
552517.22_4174071.6	552517.22	4174071.6	1.5	2.66E-08	0.58	Non Res
552537.22_4174071.6	552537.22	4174071.6	1.5	2.69E-08	0.61	Off-site Worker
552557.22_4174071.6	552557.22	4174071.6	1.5	2.68E-08	0.63	Off-site Resident
552577.22_4174071.6	552577.22	4174071.6	1.5	2.67E-08	0.67	Off-site Resident
552597.22_4174071.6	552597.22	4174071.6	1.5	2.69E-08	0.73	Off-site Resident
552617.22_4174071.6	552617.22	4174071.6	1.5	2.71E-08	0.81	Non Res
552637.22_4174071.6	552637.22	4174071.6	1.5	2.79E-08	0.95	Non Res
552657.22_4174071.6	552657.22	4174071.6	1.5	2.80E-08	1.09	Non Res
552677.22_4174071.6	552677.22	4174071.6	1.5	2.78E-08	0.95	Non Res
552697.22_4174071.6	552697.22	4174071.6	1.5	2.83E-08	1.08	Non Res
552717.22_4174071.6	552717.22	4174071.6	1.5	2.84E-08	0.89	Non Res
552737.22_4174071.6	552737.22	4174071.6	1.5	2.88E-08	1.27	Non Res
552757.22_4174071.6	552757.22	4174071.6	1.5	2.86E-08	0.94	Non Res
552777.22_4174071.6	552777.22	4174071.6	1.5	2.88E-08	0.79	Off-site Resident
552797.22_4174071.6	552797.22	4174071.6	1.5	3.02E-08	0.74	Off-site Resident
552817.22_4174071.6	552817.22	4174071.6	1.5	2.96E-08	0.64	Non Res
552837.22_4174071.6	552837.22	4174071.6	1.5	2.90E-08	0.54	Off-site Resident
552857.22_4174071.6	552857.22	4174071.6	1.5	2.86E-08	0.48	Off-site Resident
552877.22_4174071.6	552877.22	4174071.6	1.5	2.87E-08	0.43	Off-site Resident
552897.22_4174071.6	552897.22	4174071.6	1.5	2.89E-08	0.40	Off-site Resident
552917.22_4174071.6	552917.22	4174071.6	1.5	2.94E-08	0.38	Off-site Resident
552937.22_4174071.6	552937.22	4174071.6	1.5	2.97E-08	0.36	Off-site Resident
552957.22_4174071.6	552957.22	4174071.6	1.5	2.97E-08	0.34	Off-site Resident
552977.22_4174071.6	552977.22	4174071.6	1.5	2.95E-08	0.32	Off-site Resident
552997.22_4174071.6	552997.22	4174071.6	1.5	2.95E-08	0.30	Off-site Resident
553017.22_4174071.6	553017.22	4174071.6	1.5	2.76E-08	0.27	Off-site Resident
553037.22_4174071.6	553037.22	4174071.6	1.5	2.73E-08	0.26	Off-site Resident
553057.22_4174071.6	553057.22	4174071.6	1.5	2.79E-08	0.25	Off-site Resident
553077.22_4174071.6	553077.22	4174071.6	1.5	2.76E-08	0.24	Off-site Resident
553097.22_4174071.6	553097.22	4174071.6	1.5	2.79E-08	0.24	Off-site Resident
553117.22_4174071.6	553117.22	4174071.6	1.5	2.90E-08	0.24	Off-site Resident
553137.22_4174071.6	553137.22	4174071.6	1.5	3.01E-08	0.24	Off-site Resident
553157.22_4174071.6	553157.22	4174071.6	1.5	3.00E-08	0.24	Off-site Resident
553177.22_4174071.6	553177.22	4174071.6	1.5	2.96E-08	0.23	Off-site Resident
553197.22_4174071.6	553197.22	4174071.6	1.5	2.79E-08	0.22	Non Res
553217.22_4174071.6	553217.22	4174071.6	1.5	2.20E-08	0.18	Non Res
553237.22_4174071.6	553237.22	4174071.6	1.5	2.11E-08	0.17	Non Res
553257.22_4174071.6	553257.22	4174071.6	1.5	2.01E-08	0.16	Non Res
553277.22_4174071.6	553277.22	4174071.6	1.5	1.91E-08	0.15	Non Res
552337.22_4174091.6	552337.22	4174091.6	1.5	2.20E-08	0.39	Off-site Resident

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552357.22_4174091.6	552357.22	4174091.6	1.5	2.25E-08	0.40	Off-site Resident
552377.22_4174091.6	552377.22	4174091.6	1.5	2.31E-08	0.42	Off-site Resident
552397.22_4174091.6	552397.22	4174091.6	1.5	2.36E-08	0.44	Off-site Resident
552417.22_4174091.6	552417.22	4174091.6	1.5	2.41E-08	0.45	Non Res
552437.22_4174091.6	552437.22	4174091.6	1.5	2.45E-08	0.47	Non Res
552457.22_4174091.6	552457.22	4174091.6	1.5	2.48E-08	0.48	Off-site Resident
552477.22_4174091.6	552477.22	4174091.6	1.5	2.50E-08	0.50	Off-site Resident
552497.22_4174091.6	552497.22	4174091.6	1.5	2.49E-08	0.50	Off-site Worker
552517.22_4174091.6	552517.22	4174091.6	1.5	2.50E-08	0.51	Off-site Resident
552537.22_4174091.6	552537.22	4174091.6	1.5	2.49E-08	0.52	Off-site Resident
552557.22_4174091.6	552557.22	4174091.6	1.5	2.50E-08	0.54	Off-site Resident
552577.22_4174091.6	552577.22	4174091.6	1.5	2.50E-08	0.56	Off-site Resident
552597.22_4174091.6	552597.22	4174091.6	1.5	2.47E-08	0.58	Non Res
552617.22_4174091.6	552617.22	4174091.6	1.5	2.54E-08	0.64	Non Res
552637.22_4174091.6	552637.22	4174091.6	1.5	2.63E-08	0.72	Off-site Resident
552657.22_4174091.6	552657.22	4174091.6	1.5	2.64E-08	0.78	Off-site Resident
552677.22_4174091.6	552677.22	4174091.6	1.5	2.56E-08	0.80	Non Res
552697.22_4174091.6	552697.22	4174091.6	1.5	2.49E-08	0.80	Off-site Resident
552717.22_4174091.6	552717.22	4174091.6	1.5	2.66E-08	0.89	Off-site Resident
552737.22_4174091.6	552737.22	4174091.6	1.5	2.79E-08	0.79	Non Res
552757.22_4174091.6	552757.22	4174091.6	1.5	2.77E-08	0.68	Non Res
552777.22_4174091.6	552777.22	4174091.6	1.5	2.75E-08	0.60	Non Res
552797.22_4174091.6	552797.22	4174091.6	1.5	2.71E-08	0.54	Off-site Resident
552817.22_4174091.6	552817.22	4174091.6	1.5	2.73E-08	0.50	Off-site Resident
552837.22_4174091.6	552837.22	4174091.6	1.5	2.77E-08	0.46	Off-site Resident
552857.22_4174091.6	552857.22	4174091.6	1.5	2.70E-08	0.41	Off-site Resident
552877.22_4174091.6	552877.22	4174091.6	1.5	2.70E-08	0.38	Off-site Resident
552897.22_4174091.6	552897.22	4174091.6	1.5	2.73E-08	0.36	Off-site Resident
552917.22_4174091.6	552917.22	4174091.6	1.5	2.74E-08	0.34	Off-site Resident
552937.22_4174091.6	552937.22	4174091.6	1.5	2.76E-08	0.32	Off-site Resident
552957.22_4174091.6	552957.22	4174091.6	1.5	2.68E-08	0.30	Off-site Resident
552977.22_4174091.6	552977.22	4174091.6	1.5	2.59E-08	0.27	Off-site Resident
552997.22_4174091.6	552997.22	4174091.6	1.5	2.54E-08	0.26	Off-site Resident
553017.22_4174091.6	553017.22	4174091.6	1.5	2.35E-08	0.23	Off-site Resident
553037.22_4174091.6	553037.22	4174091.6	1.5	2.27E-08	0.22	Off-site Resident
553057.22_4174091.6	553057.22	4174091.6	1.5	2.30E-08	0.21	Off-site Resident
553077.22_4174091.6	553077.22	4174091.6	1.5	2.34E-08	0.21	Off-site Resident
553097.22_4174091.6	553097.22	4174091.6	1.5	2.36E-08	0.20	Off-site Resident
553117.22_4174091.6	553117.22	4174091.6	1.5	2.45E-08	0.21	Off-site Resident
553137.22_4174091.6	553137.22	4174091.6	1.5	2.67E-08	0.22	Off-site Resident
553157.22_4174091.6	553157.22	4174091.6	1.5	2.77E-08	0.22	Off-site Resident
553177.22_4174091.6	553177.22	4174091.6	1.5	2.72E-08	0.22	Off-site Resident
553197.22_4174091.6	553197.22	4174091.6	1.5	2.27E-08	0.18	Non Res
553217.22_4174091.6	553217.22	4174091.6	1.5	2.07E-08	0.17	Non Res
553237.22_4174091.6	553237.22	4174091.6	1.5	1.99E-08	0.16	Non Res
552357.22_4174111.6	552357.22	4174111.6	1.5	2.21E-08	0.39	Off-site Resident
552377.22_4174111.6	552377.22	4174111.6	1.5	2.26E-08	0.40	Non Res
552397.22_4174111.6	552397.22	4174111.6	1.5	2.31E-08	0.42	Off-site Resident
552417.22_4174111.6	552417.22	4174111.6	1.5	2.35E-08	0.43	Off-site Resident
552437.22_4174111.6	552437.22	4174111.6	1.5	2.35E-08	0.43	Off-site Resident
552457.22_4174111.6	552457.22	4174111.6	1.5	2.37E-08	0.44	Off-site Resident
552477.22_4174111.6	552477.22	4174111.6	1.5	2.36E-08	0.44	Off-site Resident
552497.22_4174111.6	552497.22	4174111.6	1.5	2.35E-08	0.45	Off-site Resident
552517.22_4174111.6	552517.22	4174111.6	1.5	2.35E-08	0.45	Off-site Resident
552537.22_4174111.6	552537.22	4174111.6	1.5	2.34E-08	0.46	Off-site Resident
552557.22_4174111.6	552557.22	4174111.6	1.5	2.35E-08	0.47	Non Res
552577.22_4174111.6	552577.22	4174111.6	1.5	2.36E-08	0.49	Off-site Resident
552597.22_4174111.6	552597.22	4174111.6	1.5	2.34E-08	0.50	Off-site Resident
552617.22_4174111.6	552617.22	4174111.6	1.5	2.37E-08	0.52	Off-site Resident

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552637.22_4174111.6	552637.22	4174111.6	1.5	2.21E-08	0.49	Off-site Resident
552657.22_4174111.6	552657.22	4174111.6	1.5	2.16E-08	0.49	Off-site Resident
552677.22_4174111.6	552677.22	4174111.6	1.5	2.16E-08	0.50	Off-site Resident
552697.22_4174111.6	552697.22	4174111.6	1.5	2.28E-08	0.54	Non Res
552717.22_4174111.6	552717.22	4174111.6	1.5	2.29E-08	0.52	Off-site Resident
552737.22_4174111.6	552737.22	4174111.6	1.5	2.49E-08	0.54	Off-site Resident
552757.22_4174111.6	552757.22	4174111.6	1.5	2.56E-08	0.51	Off-site Resident
552777.22_4174111.6	552777.22	4174111.6	1.5	2.69E-08	0.50	Non Res
552797.22_4174111.6	552797.22	4174111.6	1.5	2.62E-08	0.46	Non Res
552817.22_4174111.6	552817.22	4174111.6	1.5	2.60E-08	0.42	Non Res
552837.22_4174111.6	552837.22	4174111.6	1.5	2.62E-08	0.40	Non Res
552857.22_4174111.6	552857.22	4174111.6	1.5	2.57E-08	0.37	Off-site Resident
552877.22_4174111.6	552877.22	4174111.6	1.5	2.55E-08	0.34	Off-site Resident
552897.22_4174111.6	552897.22	4174111.6	1.5	2.56E-08	0.32	Off-site Resident
552917.22_4174111.6	552917.22	4174111.6	1.5	2.56E-08	0.30	Off-site Resident
552937.22_4174111.6	552937.22	4174111.6	1.5	2.50E-08	0.28	Off-site Resident
552957.22_4174111.6	552957.22	4174111.6	1.5	2.37E-08	0.26	Off-site Resident
552977.22_4174111.6	552977.22	4174111.6	1.5	2.22E-08	0.23	Off-site Resident
552997.22_4174111.6	552997.22	4174111.6	1.5	2.17E-08	0.22	Off-site Resident
553017.22_4174111.6	553017.22	4174111.6	1.5	2.06E-08	0.20	Off-site Resident
553037.22_4174111.6	553037.22	4174111.6	1.5	1.94E-08	0.19	Off-site Resident
553057.22_4174111.6	553057.22	4174111.6	1.5	1.94E-08	0.18	Off-site Resident
553077.22_4174111.6	553077.22	4174111.6	1.5	1.99E-08	0.18	Off-site Resident
553097.22_4174111.6	553097.22	4174111.6	1.5	2.00E-08	0.18	Off-site Resident
553117.22_4174111.6	553117.22	4174111.6	1.5	2.08E-08	0.18	Off-site Resident
553137.22_4174111.6	553137.22	4174111.6	1.5	2.39E-08	0.20	Off-site Resident
553157.22_4174111.6	553157.22	4174111.6	1.5	2.54E-08	0.20	Off-site Resident
553177.22_4174111.6	553177.22	4174111.6	1.5	2.48E-08	0.20	Off-site Resident
553197.22_4174111.6	553197.22	4174111.6	1.5	2.03E-08	0.16	Non Res
553217.22_4174111.6	553217.22	4174111.6	1.5	1.95E-08	0.16	Non Res
552377.22_4174131.6	552377.22	4174131.6	1.5	2.22E-08	0.39	Off-site Resident
552397.22_4174131.6	552397.22	4174131.6	1.5	2.23E-08	0.39	Off-site Resident
552417.22_4174131.6	552417.22	4174131.6	1.5	2.27E-08	0.40	Off-site Resident
552437.22_4174131.6	552437.22	4174131.6	1.5	2.26E-08	0.40	Non Res
552457.22_4174131.6	552457.22	4174131.6	1.5	2.26E-08	0.40	Off-site Resident
552477.22_4174131.6	552477.22	4174131.6	1.5	2.26E-08	0.41	Off-site Resident
552497.22_4174131.6	552497.22	4174131.6	1.5	2.24E-08	0.40	Off-site Resident
552517.22_4174131.6	552517.22	4174131.6	1.5	2.24E-08	0.41	Non Res
552537.22_4174131.6	552537.22	4174131.6	1.5	2.25E-08	0.42	Off-site Resident
552557.22_4174131.6	552557.22	4174131.6	1.5	2.20E-08	0.41	Off-site Resident
552577.22_4174131.6	552577.22	4174131.6	1.5	2.09E-08	0.39	Off-site Resident
552597.22_4174131.6	552597.22	4174131.6	1.5	2.04E-08	0.39	Off-site Resident
552617.22_4174131.6	552617.22	4174131.6	1.5	1.98E-08	0.39	Off-site Resident
552637.22_4174131.6	552637.22	4174131.6	1.5	1.95E-08	0.39	Off-site Resident
552657.22_4174131.6	552657.22	4174131.6	1.5	1.95E-08	0.39	Off-site Resident
552677.22_4174131.6	552677.22	4174131.6	1.5	1.98E-08	0.40	Non Res
552697.22_4174131.6	552697.22	4174131.6	1.5	2.08E-08	0.42	Non Res
552717.22_4174131.6	552717.22	4174131.6	1.5	2.14E-08	0.42	Off-site Resident
552737.22_4174131.6	552737.22	4174131.6	1.5	2.25E-08	0.42	Off-site Resident
552757.22_4174131.6	552757.22	4174131.6	1.5	2.34E-08	0.41	Off-site Resident
552777.22_4174131.6	552777.22	4174131.6	1.5	2.48E-08	0.42	Off-site Resident
552797.22_4174131.6	552797.22	4174131.6	1.5	2.56E-08	0.41	Non Res
552817.22_4174131.6	552817.22	4174131.6	1.5	2.50E-08	0.37	Non Res
552837.22_4174131.6	552837.22	4174131.6	1.5	2.46E-08	0.35	Non Res
552857.22_4174131.6	552857.22	4174131.6	1.5	2.42E-08	0.33	Off-site Resident
552877.22_4174131.6	552877.22	4174131.6	1.5	2.40E-08	0.31	Off-site Resident
552897.22_4174131.6	552897.22	4174131.6	1.5	2.39E-08	0.29	Off-site Resident
552917.22_4174131.6	552917.22	4174131.6	1.5	2.36E-08	0.27	Off-site Resident
552937.22_4174131.6	552937.22	4174131.6	1.5	2.25E-08	0.25	Off-site Resident

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552957.22_4174131.6	552957.22	4174131.6	1.5	2.13E-08	0.23	Off-site Resident
552977.22_4174131.6	552977.22	4174131.6	1.5	1.99E-08	0.21	Off-site Resident
552997.22_4174131.6	552997.22	4174131.6	1.5	1.84E-08	0.19	Off-site Resident
553017.22_4174131.6	553017.22	4174131.6	1.5	1.69E-08	0.17	Non Res
553037.22_4174131.6	553037.22	4174131.6	1.5	1.62E-08	0.16	Off-site Resident
553057.22_4174131.6	553057.22	4174131.6	1.5	1.58E-08	0.15	Off-site Resident
553077.22_4174131.6	553077.22	4174131.6	1.5	1.62E-08	0.15	Off-site Resident
553097.22_4174131.6	553097.22	4174131.6	1.5	1.79E-08	0.16	Off-site Resident
553117.22_4174131.6	553117.22	4174131.6	1.5	1.93E-08	0.16	Off-site Resident
553137.22_4174131.6	553137.22	4174131.6	1.5	2.13E-08	0.18	Off-site Resident
553157.22_4174131.6	553157.22	4174131.6	1.5	2.34E-08	0.19	Off-site Resident
553177.22_4174131.6	553177.22	4174131.6	1.5	2.11E-08	0.17	Non Res
553197.22_4174131.6	553197.22	4174131.6	1.5	1.91E-08	0.15	Non Res
552377.22_4174151.6	552377.22	4174151.6	1.5	2.14E-08	0.36	Off-site Resident
552397.22_4174151.6	552397.22	4174151.6	1.5	2.17E-08	0.37	Off-site Resident
552417.22_4174151.6	552417.22	4174151.6	1.5	2.16E-08	0.37	Off-site Resident
552437.22_4174151.6	552437.22	4174151.6	1.5	2.13E-08	0.36	Off-site Resident
552457.22_4174151.6	552457.22	4174151.6	1.5	2.14E-08	0.37	Off-site Resident
552477.22_4174151.6	552477.22	4174151.6	1.5	2.14E-08	0.37	Non Res
552497.22_4174151.6	552497.22	4174151.6	1.5	2.14E-08	0.38	Off-site Resident
552517.22_4174151.6	552517.22	4174151.6	1.5	2.12E-08	0.37	Off-site Resident
552537.22_4174151.6	552537.22	4174151.6	1.5	2.12E-08	0.38	Off-site Resident
552557.22_4174151.6	552557.22	4174151.6	1.5	1.93E-08	0.34	Off-site Resident
552577.22_4174151.6	552577.22	4174151.6	1.5	1.85E-08	0.33	Off-site Resident
552597.22_4174151.6	552597.22	4174151.6	1.5	1.80E-08	0.32	Off-site Resident
552617.22_4174151.6	552617.22	4174151.6	1.5	1.68E-08	0.30	Off-site Resident
552637.22_4174151.6	552637.22	4174151.6	1.5	1.73E-08	0.32	Off-site Resident
552657.22_4174151.6	552657.22	4174151.6	1.5	1.82E-08	0.34	Non Res
552677.22_4174151.6	552677.22	4174151.6	1.5	1.88E-08	0.35	Non Res
552697.22_4174151.6	552697.22	4174151.6	1.5	1.95E-08	0.35	Non Res
552717.22_4174151.6	552717.22	4174151.6	1.5	2.01E-08	0.36	Off-site Resident
552737.22_4174151.6	552737.22	4174151.6	1.5	2.12E-08	0.36	Off-site Resident
552757.22_4174151.6	552757.22	4174151.6	1.5	2.22E-08	0.36	Off-site Resident
552777.22_4174151.6	552777.22	4174151.6	1.5	2.30E-08	0.36	Off-site Resident
552797.22_4174151.6	552797.22	4174151.6	1.5	2.37E-08	0.35	Off-site Resident
552817.22_4174151.6	552817.22	4174151.6	1.5	2.39E-08	0.34	Non Res
552837.22_4174151.6	552837.22	4174151.6	1.5	2.30E-08	0.31	Non Res
552857.22_4174151.6	552857.22	4174151.6	1.5	2.24E-08	0.29	Off-site Resident
552877.22_4174151.6	552877.22	4174151.6	1.5	2.24E-08	0.28	Off-site Resident
552897.22_4174151.6	552897.22	4174151.6	1.5	2.19E-08	0.26	Off-site Resident
552917.22_4174151.6	552917.22	4174151.6	1.5	2.11E-08	0.24	Off-site Resident
552937.22_4174151.6	552937.22	4174151.6	1.5	2.03E-08	0.22	Off-site Resident
552957.22_4174151.6	552957.22	4174151.6	1.5	1.82E-08	0.20	Off-site Resident
552977.22_4174151.6	552977.22	4174151.6	1.5	1.71E-08	0.18	Non Res
552997.22_4174151.6	552997.22	4174151.6	1.5	1.65E-08	0.17	Non Res
553017.22_4174151.6	553017.22	4174151.6	1.5	1.53E-08	0.15	Off-site Resident
553037.22_4174151.6	553037.22	4174151.6	1.5	1.44E-08	0.14	Off-site Resident
553057.22_4174151.6	553057.22	4174151.6	1.5	1.42E-08	0.13	Off-site Resident
553077.22_4174151.6	553077.22	4174151.6	1.5	1.44E-08	0.13	Non Res
553097.22_4174151.6	553097.22	4174151.6	1.5	1.45E-08	0.13	Non Res
553117.22_4174151.6	553117.22	4174151.6	1.5	1.82E-08	0.16	Off-site Resident
553137.22_4174151.6	553137.22	4174151.6	1.5	1.97E-08	0.16	Off-site Resident
553157.22_4174151.6	553157.22	4174151.6	1.5	2.08E-08	0.17	Off-site Resident
553177.22_4174151.6	553177.22	4174151.6	1.5	1.87E-08	0.15	Non Res
552397.22_4174171.6	552397.22	4174171.6	1.5	2.09E-08	0.35	Off-site Resident
552417.22_4174171.6	552417.22	4174171.6	1.5	2.07E-08	0.34	Off-site Resident
552437.22_4174171.6	552437.22	4174171.6	1.5	2.07E-08	0.34	Non Res
552457.22_4174171.6	552457.22	4174171.6	1.5	2.07E-08	0.35	Non Res
552477.22_4174171.6	552477.22	4174171.6	1.5	2.01E-08	0.33	Off-site Resident

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552497.22_4174171.6_	552497.22	4174171.6	1.5	1.98E-08	0.33	Off-site Resident
552517.22_4174171.6_	552517.22	4174171.6	1.5	1.90E-08	0.32	Off-site Resident
552537.22_4174171.6_	552537.22	4174171.6	1.5	1.83E-08	0.31	Off-site Resident
552557.22_4174171.6_	552557.22	4174171.6	1.5	1.66E-08	0.28	Off-site Resident
552577.22_4174171.6_	552577.22	4174171.6	1.5	1.49E-08	0.25	Off-site Resident
552597.22_4174171.6_	552597.22	4174171.6	1.5	1.52E-08	0.26	Off-site Resident
552617.22_4174171.6_	552617.22	4174171.6	1.5	1.57E-08	0.27	Non Res
552637.22_4174171.6_	552637.22	4174171.6	1.5	1.61E-08	0.28	Non Res
552657.22_4174171.6_	552657.22	4174171.6	1.5	1.67E-08	0.29	Off-site Resident
552677.22_4174171.6_	552677.22	4174171.6	1.5	1.76E-08	0.30	Off-site Resident
552697.22_4174171.6_	552697.22	4174171.6	1.5	1.83E-08	0.31	Non Res
552717.22_4174171.6_	552717.22	4174171.6	1.5	1.92E-08	0.32	Off-site Resident
552737.22_4174171.6_	552737.22	4174171.6	1.5	2.00E-08	0.32	Off-site Resident
552757.22_4174171.6_	552757.22	4174171.6	1.5	2.10E-08	0.32	Off-site Resident
552777.22_4174171.6_	552777.22	4174171.6	1.5	2.19E-08	0.32	Off-site Resident
552797.22_4174171.6_	552797.22	4174171.6	1.5	2.20E-08	0.31	Off-site Resident
552817.22_4174171.6_	552817.22	4174171.6	1.5	2.23E-08	0.30	Off-site Resident
552837.22_4174171.6_	552837.22	4174171.6	1.5	2.16E-08	0.28	Non Res
552857.22_4174171.6_	552857.22	4174171.6	1.5	2.09E-08	0.26	Non Res
552877.22_4174171.6_	552877.22	4174171.6	1.5	2.07E-08	0.25	Off-site Resident
552897.22_4174171.6_	552897.22	4174171.6	1.5	2.02E-08	0.24	Off-site Resident
552917.22_4174171.6_	552917.22	4174171.6	1.5	1.90E-08	0.21	Off-site Resident
552937.22_4174171.6_	552937.22	4174171.6	1.5	1.79E-08	0.20	Non Res
552957.22_4174171.6_	552957.22	4174171.6	1.5	1.71E-08	0.18	Non Res
552977.22_4174171.6_	552977.22	4174171.6	1.5	1.51E-08	0.16	Off-site Resident
552997.22_4174171.6_	552997.22	4174171.6	1.5	1.37E-08	0.14	Off-site Resident
553017.22_4174171.6_	553017.22	4174171.6	1.5	1.33E-08	0.13	Off-site Resident
553037.22_4174171.6_	553037.22	4174171.6	1.5	1.26E-08	0.12	Off-site Resident
553057.22_4174171.6_	553057.22	4174171.6	1.5	1.28E-08	0.12	Off-site Resident
553077.22_4174171.6_	553077.22	4174171.6	1.5	1.35E-08	0.12	Off-site Resident
553097.22_4174171.6_	553097.22	4174171.6	1.5	1.35E-08	0.12	Non Res
553117.22_4174171.6_	553117.22	4174171.6	1.5	1.76E-08	0.15	Off-site Resident
553137.22_4174171.6_	553137.22	4174171.6	1.5	1.90E-08	0.16	Off-site Resident
553157.22_4174171.6_	553157.22	4174171.6	1.5	1.84E-08	0.15	Non Res
552417.22_4174191.6_	552417.22	4174191.6	1.5	2.00E-08	0.33	Off-site Resident
552437.22_4174191.6_	552437.22	4174191.6	1.5	1.96E-08	0.32	Off-site Resident
552457.22_4174191.6_	552457.22	4174191.6	1.5	1.92E-08	0.31	Off-site Resident
552477.22_4174191.6_	552477.22	4174191.6	1.5	1.86E-08	0.30	Non Res
552497.22_4174191.6_	552497.22	4174191.6	1.5	1.79E-08	0.29	Off-site Resident
552517.22_4174191.6_	552517.22	4174191.6	1.5	1.70E-08	0.27	Off-site Resident
552537.22_4174191.6_	552537.22	4174191.6	1.5	1.60E-08	0.26	Off-site Resident
552557.22_4174191.6_	552557.22	4174191.6	1.5	1.46E-08	0.23	Off-site Resident
552577.22_4174191.6_	552577.22	4174191.6	1.5	1.40E-08	0.23	Non Res
552597.22_4174191.6_	552597.22	4174191.6	1.5	1.38E-08	0.23	Off-site Resident
552617.22_4174191.6_	552617.22	4174191.6	1.5	1.27E-08	0.21	Off-site Resident
552637.22_4174191.6_	552637.22	4174191.6	1.5	1.40E-08	0.24	Off-site Resident
552657.22_4174191.6_	552657.22	4174191.6	1.5	1.48E-08	0.24	Off-site Resident
552677.22_4174191.6_	552677.22	4174191.6	1.5	1.66E-08	0.27	Off-site Resident
552697.22_4174191.6_	552697.22	4174191.6	1.5	1.73E-08	0.28	Non Res
552717.22_4174191.6_	552717.22	4174191.6	1.5	1.82E-08	0.28	Off-site Resident
552737.22_4174191.6_	552737.22	4174191.6	1.5	1.92E-08	0.29	Off-site Resident
552757.22_4174191.6_	552757.22	4174191.6	1.5	1.98E-08	0.29	Off-site Resident
552777.22_4174191.6_	552777.22	4174191.6	1.5	2.07E-08	0.29	Off-site Resident
552797.22_4174191.6_	552797.22	4174191.6	1.5	2.10E-08	0.29	Off-site Resident
552817.22_4174191.6_	552817.22	4174191.6	1.5	2.07E-08	0.27	Off-site Resident
552837.22_4174191.6_	552837.22	4174191.6	1.5	2.04E-08	0.26	Non Res
552857.22_4174191.6_	552857.22	4174191.6	1.5	1.95E-08	0.24	Non Res
552877.22_4174191.6_	552877.22	4174191.6	1.5	1.89E-08	0.23	Non Res
552897.22_4174191.6_	552897.22	4174191.6	1.5	1.85E-08	0.21	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552917.22_4174191.6	552917.22	4174191.6	1.5	1.80E-08	0.20	Non Res
552937.22_4174191.6	552937.22	4174191.6	1.5	1.65E-08	0.18	Off-site Resident
552957.22_4174191.6	552957.22	4174191.6	1.5	1.42E-08	0.15	Off-site Resident
552977.22_4174191.6	552977.22	4174191.6	1.5	1.31E-08	0.14	Off-site Resident
552997.22_4174191.6	552997.22	4174191.6	1.5	1.25E-08	0.13	Off-site Resident
553017.22_4174191.6	553017.22	4174191.6	1.5	1.21E-08	0.12	Off-site Resident
553037.22_4174191.6	553037.22	4174191.6	1.5	1.15E-08	0.11	Off-site Resident
553057.22_4174191.6	553057.22	4174191.6	1.5	1.22E-08	0.12	Off-site Resident
553077.22_4174191.6	553077.22	4174191.6	1.5	1.30E-08	0.12	Off-site Resident
553097.22_4174191.6	553097.22	4174191.6	1.5	1.32E-08	0.12	Non Res
553117.22_4174191.6	553117.22	4174191.6	1.5	1.65E-08	0.14	Non Res
553137.22_4174191.6	553137.22	4174191.6	1.5	1.74E-08	0.15	Non Res
552417.22_4174211.6	552417.22	4174211.6	1.5	1.90E-08	0.30	Off-site Resident
552437.22_4174211.6	552437.22	4174211.6	1.5	1.84E-08	0.29	Off-site Resident
552457.22_4174211.6	552457.22	4174211.6	1.5	1.78E-08	0.28	Off-site Resident
552477.22_4174211.6	552477.22	4174211.6	1.5	1.72E-08	0.27	Non Res
552497.22_4174211.6	552497.22	4174211.6	1.5	1.65E-08	0.26	Off-site Resident
552517.22_4174211.6	552517.22	4174211.6	1.5	1.56E-08	0.24	Off-site Resident
552537.22_4174211.6	552537.22	4174211.6	1.5	1.48E-08	0.23	Non Res
552557.22_4174211.6	552557.22	4174211.6	1.5	1.34E-08	0.21	Off-site Resident
552577.22_4174211.6	552577.22	4174211.6	1.5	1.23E-08	0.20	Off-site Resident
552597.22_4174211.6	552597.22	4174211.6	1.5	1.16E-08	0.19	Off-site Resident
552617.22_4174211.6	552617.22	4174211.6	1.5	1.15E-08	0.18	Off-site Resident
552637.22_4174211.6	552637.22	4174211.6	1.5	1.19E-08	0.19	Off-site Resident
552657.22_4174211.6	552657.22	4174211.6	1.5	1.36E-08	0.22	Off-site Resident
552677.22_4174211.6	552677.22	4174211.6	1.5	1.56E-08	0.25	Off-site Resident
552697.22_4174211.6	552697.22	4174211.6	1.5	1.63E-08	0.25	Non Res
552717.22_4174211.6	552717.22	4174211.6	1.5	1.72E-08	0.26	Off-site Resident
552737.22_4174211.6	552737.22	4174211.6	1.5	1.83E-08	0.26	Off-site Resident
552757.22_4174211.6	552757.22	4174211.6	1.5	1.91E-08	0.27	Off-site Resident
552777.22_4174211.6	552777.22	4174211.6	1.5	1.94E-08	0.26	Off-site Resident
552797.22_4174211.6	552797.22	4174211.6	1.5	1.97E-08	0.26	Off-site Resident
552817.22_4174211.6	552817.22	4174211.6	1.5	1.94E-08	0.25	Off-site Resident
552837.22_4174211.6	552837.22	4174211.6	1.5	1.85E-08	0.23	Off-site Resident
552857.22_4174211.6	552857.22	4174211.6	1.5	1.84E-08	0.22	Non Res
552877.22_4174211.6	552877.22	4174211.6	1.5	1.76E-08	0.21	Non Res
552897.22_4174211.6	552897.22	4174211.6	1.5	1.72E-08	0.20	Non Res
552917.22_4174211.6	552917.22	4174211.6	1.5	1.60E-08	0.18	Off-site Resident
552937.22_4174211.6	552937.22	4174211.6	1.5	1.43E-08	0.16	Off-site Resident
552957.22_4174211.6	552957.22	4174211.6	1.5	1.31E-08	0.14	Off-site Resident
552977.22_4174211.6	552977.22	4174211.6	1.5	1.20E-08	0.13	Off-site Resident
552997.22_4174211.6	552997.22	4174211.6	1.5	1.14E-08	0.12	Off-site Resident
553017.22_4174211.6	553017.22	4174211.6	1.5	1.10E-08	0.11	Off-site Resident
553037.22_4174211.6	553037.22	4174211.6	1.5	1.09E-08	0.11	Off-site Resident
553057.22_4174211.6	553057.22	4174211.6	1.5	1.16E-08	0.11	Off-site Resident
553077.22_4174211.6	553077.22	4174211.6	1.5	1.23E-08	0.11	Non Res
553097.22_4174211.6	553097.22	4174211.6	1.5	1.33E-08	0.12	Non Res
552437.22_4174231.6	552437.22	4174231.6	1.5	1.66E-08	0.25	Off-site Resident
552457.22_4174231.6	552457.22	4174231.6	1.5	1.63E-08	0.25	Off-site Resident
552477.22_4174231.6	552477.22	4174231.6	1.5	1.59E-08	0.24	Off-site Resident
552497.22_4174231.6	552497.22	4174231.6	1.5	1.56E-08	0.24	Non Res
552517.22_4174231.6	552517.22	4174231.6	1.5	1.49E-08	0.23	Off-site Resident
552537.22_4174231.6	552537.22	4174231.6	1.5	1.43E-08	0.22	Off-site Resident
552557.22_4174231.6	552557.22	4174231.6	1.5	1.23E-08	0.19	Off-site Resident
552577.22_4174231.6	552577.22	4174231.6	1.5	1.12E-08	0.17	Off-site Resident
552597.22_4174231.6	552597.22	4174231.6	1.5	1.05E-08	0.16	Off-site Resident
552617.22_4174231.6	552617.22	4174231.6	1.5	1.06E-08	0.16	Off-site Resident
552637.22_4174231.6	552637.22	4174231.6	1.5	1.11E-08	0.17	Off-site Resident
552657.22_4174231.6	552657.22	4174231.6	1.5	1.34E-08	0.21	Off-site Resident

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552677.22_4174231.6	552677.22	4174231.6	1.5	1.47E-08	0.22	Off-site Resident
552697.22_4174231.6	552697.22	4174231.6	1.5	1.55E-08	0.23	Non Res
552717.22_4174231.6	552717.22	4174231.6	1.5	1.60E-08	0.23	Off-site Resident
552737.22_4174231.6	552737.22	4174231.6	1.5	1.72E-08	0.24	Off-site Resident
552757.22_4174231.6	552757.22	4174231.6	1.5	1.79E-08	0.24	Off-site Resident
552777.22_4174231.6	552777.22	4174231.6	1.5	1.81E-08	0.24	Off-site Resident
552797.22_4174231.6	552797.22	4174231.6	1.5	1.78E-08	0.23	Off-site Resident
552817.22_4174231.6	552817.22	4174231.6	1.5	1.79E-08	0.22	Off-site Resident
552837.22_4174231.6	552837.22	4174231.6	1.5	1.73E-08	0.21	Off-site Resident
552857.22_4174231.6	552857.22	4174231.6	1.5	1.68E-08	0.20	Off-site Resident
552877.22_4174231.6	552877.22	4174231.6	1.5	1.67E-08	0.20	Non Res
552897.22_4174231.6	552897.22	4174231.6	1.5	1.61E-08	0.18	Non Res
552917.22_4174231.6	552917.22	4174231.6	1.5	1.54E-08	0.17	Off-site Resident
552937.22_4174231.6	552937.22	4174231.6	1.5	1.36E-08	0.15	Off-site Resident
552957.22_4174231.6	552957.22	4174231.6	1.5	1.17E-08	0.13	Off-site Resident
552977.22_4174231.6	552977.22	4174231.6	1.5	1.09E-08	0.12	Off-site Resident
552997.22_4174231.6	552997.22	4174231.6	1.5	1.07E-08	0.11	Off-site Resident
553017.22_4174231.6	553017.22	4174231.6	1.5	1.06E-08	0.11	Off-site Resident
553037.22_4174231.6	553037.22	4174231.6	1.5	1.06E-08	0.10	Off-site Resident
553057.22_4174231.6	553057.22	4174231.6	1.5	1.16E-08	0.11	Off-site Resident
553077.22_4174231.6	553077.22	4174231.6	1.5	1.19E-08	0.11	Non Res
552437.22_4174251.6	552437.22	4174251.6	1.5	1.59E-08	0.24	Off-site Resident
552457.22_4174251.6	552457.22	4174251.6	1.5	1.56E-08	0.23	Non Res
552477.22_4174251.6	552477.22	4174251.6	1.5	1.51E-08	0.23	Off-site Resident
552497.22_4174251.6	552497.22	4174251.6	1.5	1.43E-08	0.21	Non Res
552517.22_4174251.6	552517.22	4174251.6	1.5	1.38E-08	0.21	Off-site Resident
552537.22_4174251.6	552537.22	4174251.6	1.5	1.26E-08	0.19	Off-site Resident
552557.22_4174251.6	552557.22	4174251.6	1.5	1.15E-08	0.18	Off-site Resident
552577.22_4174251.6	552577.22	4174251.6	1.5	1.04E-08	0.16	Off-site Resident
552597.22_4174251.6	552597.22	4174251.6	1.5	1.01E-08	0.15	Off-site Resident
552617.22_4174251.6	552617.22	4174251.6	1.5	1.01E-08	0.15	Off-site Resident
552637.22_4174251.6	552637.22	4174251.6	1.5	1.09E-08	0.17	Off-site Resident
552657.22_4174251.6	552657.22	4174251.6	1.5	1.28E-08	0.19	Off-site Resident
552677.22_4174251.6	552677.22	4174251.6	1.5	1.35E-08	0.20	Non Res
552697.22_4174251.6	552697.22	4174251.6	1.5	1.47E-08	0.21	Non Res
552717.22_4174251.6	552717.22	4174251.6	1.5	1.50E-08	0.21	Off-site Resident
552737.22_4174251.6	552737.22	4174251.6	1.5	1.59E-08	0.21	Off-site Resident
552757.22_4174251.6	552757.22	4174251.6	1.5	1.67E-08	0.22	Off-site Resident
552777.22_4174251.6	552777.22	4174251.6	1.5	1.67E-08	0.21	Off-site Resident
552797.22_4174251.6	552797.22	4174251.6	1.5	1.64E-08	0.21	Off-site Resident
552817.22_4174251.6	552817.22	4174251.6	1.5	1.62E-08	0.20	Off-site Resident
552837.22_4174251.6	552837.22	4174251.6	1.5	1.59E-08	0.19	Off-site Resident
552857.22_4174251.6	552857.22	4174251.6	1.5	1.55E-08	0.19	Off-site Resident
552877.22_4174251.6	552877.22	4174251.6	1.5	1.51E-08	0.18	Off-site Resident
552897.22_4174251.6	552897.22	4174251.6	1.5	1.51E-08	0.17	Non Res
552917.22_4174251.6	552917.22	4174251.6	1.5	1.47E-08	0.17	Non Res
552937.22_4174251.6	552937.22	4174251.6	1.5	1.25E-08	0.14	Non Res
552957.22_4174251.6	552957.22	4174251.6	1.5	1.06E-08	0.12	Off-site Resident
552977.22_4174251.6	552977.22	4174251.6	1.5	1.04E-08	0.11	Off-site Resident
552997.22_4174251.6	552997.22	4174251.6	1.5	1.04E-08	0.11	Off-site Resident
553017.22_4174251.6	553017.22	4174251.6	1.5	1.03E-08	0.11	Off-site Resident
553037.22_4174251.6	553037.22	4174251.6	1.5	1.05E-08	0.10	Off-site Resident
553057.22_4174251.6	553057.22	4174251.6	1.5	1.13E-08	0.11	Non Res
552457.22_4174271.6	552457.22	4174271.6	1.5	1.44E-08	0.21	Off-site Resident
552477.22_4174271.6	552477.22	4174271.6	1.5	1.41E-08	0.21	Off-site Resident
552497.22_4174271.6	552497.22	4174271.6	1.5	1.28E-08	0.19	Off-site Resident
552517.22_4174271.6	552517.22	4174271.6	1.5	1.20E-08	0.18	Non Res
552537.22_4174271.6	552537.22	4174271.6	1.5	1.14E-08	0.17	Off-site Resident
552557.22_4174271.6	552557.22	4174271.6	1.5	1.08E-08	0.16	Off-site Resident

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552577.22_4174271.6	552577.22	4174271.6	1.5	9.92E-09	0.15	Non Res
552597.22_4174271.6	552597.22	4174271.6	1.5	9.62E-09	0.14	Off-site Resident
552617.22_4174271.6	552617.22	4174271.6	1.5	9.63E-09	0.14	Off-site Resident
552637.22_4174271.6	552637.22	4174271.6	1.5	1.07E-08	0.16	Off-site Resident
552657.22_4174271.6	552657.22	4174271.6	1.5	1.20E-08	0.18	Off-site Resident
552677.22_4174271.6	552677.22	4174271.6	1.5	1.27E-08	0.18	Off-site Resident
552697.22_4174271.6	552697.22	4174271.6	1.5	1.39E-08	0.19	Non Res
552717.22_4174271.6	552717.22	4174271.6	1.5	1.42E-08	0.19	Off-site Resident
552737.22_4174271.6	552737.22	4174271.6	1.5	1.47E-08	0.19	Off-site Resident
552757.22_4174271.6	552757.22	4174271.6	1.5	1.50E-08	0.19	Off-site Resident
552777.22_4174271.6	552777.22	4174271.6	1.5	1.50E-08	0.19	Off-site Resident
552797.22_4174271.6	552797.22	4174271.6	1.5	1.48E-08	0.18	Off-site Resident
552817.22_4174271.6	552817.22	4174271.6	1.5	1.49E-08	0.18	Off-site Resident
552837.22_4174271.6	552837.22	4174271.6	1.5	1.44E-08	0.17	Off-site Resident
552857.22_4174271.6	552857.22	4174271.6	1.5	1.41E-08	0.17	Off-site Resident
552877.22_4174271.6	552877.22	4174271.6	1.5	1.35E-08	0.16	Off-site Resident
552897.22_4174271.6	552897.22	4174271.6	1.5	1.40E-08	0.16	Non Res
552917.22_4174271.6	552917.22	4174271.6	1.5	1.39E-08	0.16	Non Res
552937.22_4174271.6	552937.22	4174271.6	1.5	1.33E-08	0.15	Non Res
552957.22_4174271.6	552957.22	4174271.6	1.5	1.07E-08	0.12	Non Res
552977.22_4174271.6	552977.22	4174271.6	1.5	1.01E-08	0.11	Off-site Resident
552997.22_4174271.6	552997.22	4174271.6	1.5	1.01E-08	0.11	Off-site Resident
553017.22_4174271.6	553017.22	4174271.6	1.5	1.01E-08	0.10	Off-site Resident
553037.22_4174271.6	553037.22	4174271.6	1.5	1.05E-08	0.10	Off-site Resident
552477.22_4174291.6	552477.22	4174291.6	1.5	1.23E-08	0.18	Off-site Resident
552497.22_4174291.6	552497.22	4174291.6	1.5	1.14E-08	0.17	Off-site Resident
552517.22_4174291.6	552517.22	4174291.6	1.5	1.10E-08	0.16	Off-site Resident
552537.22_4174291.6	552537.22	4174291.6	1.5	1.05E-08	0.15	Non Res
552557.22_4174291.6	552557.22	4174291.6	1.5	1.02E-08	0.15	Non Res
552577.22_4174291.6	552577.22	4174291.6	1.5	9.68E-09	0.14	Non Res
552597.22_4174291.6	552597.22	4174291.6	1.5	9.39E-09	0.14	Off-site Resident
552617.22_4174291.6	552617.22	4174291.6	1.5	9.37E-09	0.14	Off-site Resident
552637.22_4174291.6	552637.22	4174291.6	1.5	9.85E-09	0.14	Off-site Resident
552657.22_4174291.6	552657.22	4174291.6	1.5	1.12E-08	0.16	Off-site Resident
552677.22_4174291.6	552677.22	4174291.6	1.5	1.20E-08	0.17	Off-site Resident
552697.22_4174291.6	552697.22	4174291.6	1.5	1.29E-08	0.18	Off-site Resident
552717.22_4174291.6	552717.22	4174291.6	1.5	1.34E-08	0.18	Non Res
552737.22_4174291.6	552737.22	4174291.6	1.5	1.34E-08	0.17	Off-site Resident
552757.22_4174291.6	552757.22	4174291.6	1.5	1.34E-08	0.17	Off-site Resident
552777.22_4174291.6	552777.22	4174291.6	1.5	1.29E-08	0.16	Off-site Resident
552797.22_4174291.6	552797.22	4174291.6	1.5	1.27E-08	0.16	Off-site Resident
552817.22_4174291.6	552817.22	4174291.6	1.5	1.28E-08	0.16	Off-site Resident
552837.22_4174291.6	552837.22	4174291.6	1.5	1.33E-08	0.16	Off-site Resident
552857.22_4174291.6	552857.22	4174291.6	1.5	1.33E-08	0.16	Off-site Resident
552877.22_4174291.6	552877.22	4174291.6	1.5	1.25E-08	0.15	Off-site Resident
552897.22_4174291.6	552897.22	4174291.6	1.5	1.22E-08	0.14	Off-site Resident
552917.22_4174291.6	552917.22	4174291.6	1.5	1.32E-08	0.15	Non Res
552937.22_4174291.6	552937.22	4174291.6	1.5	1.28E-08	0.14	Non Res
552957.22_4174291.6	552957.22	4174291.6	1.5	1.15E-08	0.13	Non Res
552977.22_4174291.6	552977.22	4174291.6	1.5	9.89E-09	0.11	Off-site Resident
552997.22_4174291.6	552997.22	4174291.6	1.5	9.85E-09	0.10	Off-site Resident
553017.22_4174291.6	553017.22	4174291.6	1.5	9.90E-09	0.10	Off-site Resident
552477.22_4174311.6	552477.22	4174311.6	1.5	1.11E-08	0.16	Off-site Resident
552497.22_4174311.6	552497.22	4174311.6	1.5	1.07E-08	0.15	Non Res
552517.22_4174311.6	552517.22	4174311.6	1.5	1.04E-08	0.15	Non Res
552537.22_4174311.6	552537.22	4174311.6	1.5	1.00E-08	0.14	Off-site Resident
552557.22_4174311.6	552557.22	4174311.6	1.5	9.33E-09	0.13	Off-site Resident
552577.22_4174311.6	552577.22	4174311.6	1.5	9.15E-09	0.13	Off-site Resident
552597.22_4174311.6	552597.22	4174311.6	1.5	8.97E-09	0.13	Off-site Resident

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552617.22_4174311.6_	552617.22	4174311.6	1.5	9.20E-09	0.13	Non Res
552637.22_4174311.6_	552637.22	4174311.6	1.5	9.70E-09	0.14	Non Res
552657.22_4174311.6_	552657.22	4174311.6	1.5	1.05E-08	0.15	Non Res
552677.22_4174311.6_	552677.22	4174311.6	1.5	1.14E-08	0.16	Off-site Resident
552697.22_4174311.6_	552697.22	4174311.6	1.5	1.20E-08	0.16	Off-site Resident
552717.22_4174311.6_	552717.22	4174311.6	1.5	1.25E-08	0.16	Non Res
552737.22_4174311.6_	552737.22	4174311.6	1.5	1.26E-08	0.16	Non Res
552757.22_4174311.6_	552757.22	4174311.6	1.5	1.23E-08	0.15	Non Res
552777.22_4174311.6_	552777.22	4174311.6	1.5	1.20E-08	0.15	Non Res
552797.22_4174311.6_	552797.22	4174311.6	1.5	1.17E-08	0.14	Non Res
552817.22_4174311.6_	552817.22	4174311.6	1.5	1.14E-08	0.14	Off-site Resident
552837.22_4174311.6_	552837.22	4174311.6	1.5	1.15E-08	0.14	Off-site Resident
552857.22_4174311.6_	552857.22	4174311.6	1.5	1.17E-08	0.14	Off-site Resident
552877.22_4174311.6_	552877.22	4174311.6	1.5	1.13E-08	0.13	Off-site Resident
552897.22_4174311.6_	552897.22	4174311.6	1.5	1.11E-08	0.13	Off-site Resident
552917.22_4174311.6_	552917.22	4174311.6	1.5	1.14E-08	0.13	Non Res
552937.22_4174311.6_	552937.22	4174311.6	1.5	1.22E-08	0.13	Non Res
552957.22_4174311.6_	552957.22	4174311.6	1.5	1.17E-08	0.13	Non Res
552977.22_4174311.6_	552977.22	4174311.6	1.5	9.71E-09	0.10	Non Res
552997.22_4174311.6_	552997.22	4174311.6	1.5	9.61E-09	0.10	Non Res
552497.22_4174331.6_	552497.22	4174331.6	1.5	1.04E-08	0.15	Off-site Resident
552517.22_4174331.6_	552517.22	4174331.6	1.5	1.01E-08	0.14	Off-site Resident
552537.22_4174331.6_	552537.22	4174331.6	1.5	9.35E-09	0.13	Off-site Resident
552557.22_4174331.6_	552557.22	4174331.6	1.5	8.73E-09	0.12	Off-site Resident
552577.22_4174331.6_	552577.22	4174331.6	1.5	8.49E-09	0.12	Off-site Resident
552597.22_4174331.6_	552597.22	4174331.6	1.5	8.59E-09	0.12	Off-site Resident
552617.22_4174331.6_	552617.22	4174331.6	1.5	8.80E-09	0.12	Off-site Resident
552637.22_4174331.6_	552637.22	4174331.6	1.5	9.48E-09	0.13	Off-site Resident
552657.22_4174331.6_	552657.22	4174331.6	1.5	1.01E-08	0.14	Off-site Resident
552677.22_4174331.6_	552677.22	4174331.6	1.5	1.08E-08	0.15	Non Res
552697.22_4174331.6_	552697.22	4174331.6	1.5	1.09E-08	0.15	Non Res
552717.22_4174331.6_	552717.22	4174331.6	1.5	1.12E-08	0.14	Off-site Resident
552737.22_4174331.6_	552737.22	4174331.6	1.5	1.13E-08	0.14	Off-site Resident
552757.22_4174331.6_	552757.22	4174331.6	1.5	1.16E-08	0.14	Off-site Resident
552777.22_4174331.6_	552777.22	4174331.6	1.5	1.14E-08	0.14	Off-site Resident
552797.22_4174331.6_	552797.22	4174331.6	1.5	1.12E-08	0.14	Off-site Resident
552817.22_4174331.6_	552817.22	4174331.6	1.5	1.09E-08	0.13	Non Res
552837.22_4174331.6_	552837.22	4174331.6	1.5	1.06E-08	0.13	Non Res
552857.22_4174331.6_	552857.22	4174331.6	1.5	1.04E-08	0.12	Non Res
552877.22_4174331.6_	552877.22	4174331.6	1.5	1.01E-08	0.12	Off-site Resident
552897.22_4174331.6_	552897.22	4174331.6	1.5	1.00E-08	0.12	Off-site Resident
552917.22_4174331.6_	552917.22	4174331.6	1.5	9.98E-09	0.11	Off-site Resident
552937.22_4174331.6_	552937.22	4174331.6	1.5	1.14E-08	0.13	Non Res
552957.22_4174331.6_	552957.22	4174331.6	1.5	1.11E-08	0.12	Non Res
552497.22_4174351.6_	552497.22	4174351.6	1.5	9.51E-09	0.13	Off-site Resident
552517.22_4174351.6_	552517.22	4174351.6	1.5	8.89E-09	0.12	Off-site Resident
552537.22_4174351.6_	552537.22	4174351.6	1.5	8.42E-09	0.12	Off-site Resident
552557.22_4174351.6_	552557.22	4174351.6	1.5	8.07E-09	0.11	Off-site Resident
552577.22_4174351.6_	552577.22	4174351.6	1.5	8.24E-09	0.11	Off-site Resident
552597.22_4174351.6_	552597.22	4174351.6	1.5	8.29E-09	0.11	Off-site Resident
552617.22_4174351.6_	552617.22	4174351.6	1.5	8.49E-09	0.12	Off-site Resident
552637.22_4174351.6_	552637.22	4174351.6	1.5	8.89E-09	0.12	Off-site Resident
552657.22_4174351.6_	552657.22	4174351.6	1.5	9.41E-09	0.13	Off-site Resident
552677.22_4174351.6_	552677.22	4174351.6	1.5	9.90E-09	0.13	Off-site Resident
552697.22_4174351.6_	552697.22	4174351.6	1.5	1.03E-08	0.13	Off-site Resident
552717.22_4174351.6_	552717.22	4174351.6	1.5	1.04E-08	0.13	Off-site Resident
552737.22_4174351.6_	552737.22	4174351.6	1.5	1.05E-08	0.13	Non Res
552757.22_4174351.6_	552757.22	4174351.6	1.5	1.05E-08	0.13	Non Res
552777.22_4174351.6_	552777.22	4174351.6	1.5	1.02E-08	0.12	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552797.22_4174351.6_	552797.22	4174351.6	1.5	1.02E-08	0.12	Non Res
552817.22_4174351.6_	552817.22	4174351.6	1.5	1.02E-08	0.12	Off-site Resident
552837.22_4174351.6_	552837.22	4174351.6	1.5	1.00E-08	0.12	Off-site Resident
552857.22_4174351.6_	552857.22	4174351.6	1.5	9.89E-09	0.12	Non Res
552877.22_4174351.6_	552877.22	4174351.6	1.5	9.64E-09	0.11	Non Res
552897.22_4174351.6_	552897.22	4174351.6	1.5	9.40E-09	0.11	Non Res
552917.22_4174351.6_	552917.22	4174351.6	1.5	9.31E-09	0.11	Off-site Resident
552937.22_4174351.6_	552937.22	4174351.6	1.5	1.07E-08	0.12	Non Res
552557.22_4174371.6_	552557.22	4174371.6	1.5	7.85E-09	0.11	Off-site Resident
552577.22_4174371.6_	552577.22	4174371.6	1.5	7.93E-09	0.11	Off-site Resident
552597.22_4174371.6_	552597.22	4174371.6	1.5	8.09E-09	0.11	Off-site Resident
552617.22_4174371.6_	552617.22	4174371.6	1.5	8.14E-09	0.11	Off-site Resident
552637.22_4174371.6_	552637.22	4174371.6	1.5	8.43E-09	0.11	Off-site Resident
552657.22_4174371.6_	552657.22	4174371.6	1.5	8.77E-09	0.12	Off-site Resident
552677.22_4174371.6_	552677.22	4174371.6	1.5	9.19E-09	0.12	Off-site Resident
552697.22_4174371.6_	552697.22	4174371.6	1.5	9.51E-09	0.12	Off-site Resident
552717.22_4174371.6_	552717.22	4174371.6	1.5	9.64E-09	0.12	Off-site Resident
552737.22_4174371.6_	552737.22	4174371.6	1.5	9.89E-09	0.12	Non Res
552757.22_4174371.6_	552757.22	4174371.6	1.5	9.92E-09	0.12	Off-site Resident
552777.22_4174371.6_	552777.22	4174371.6	1.5	9.75E-09	0.11	Off-site Resident
552797.22_4174371.6_	552797.22	4174371.6	1.5	9.48E-09	0.11	Non Res
552817.22_4174371.6_	552817.22	4174371.6	1.5	9.25E-09	0.11	Non Res
552837.22_4174371.6_	552837.22	4174371.6	1.5	9.13E-09	0.11	Off-site Resident
552857.22_4174371.6_	552857.22	4174371.6	1.5	9.15E-09	0.11	Off-site Resident
552877.22_4174371.6_	552877.22	4174371.6	1.5	9.01E-09	0.10	Off-site Childcare
552617.22_4174391.6_	552617.22	4174391.6	1.5	7.77E-09	0.10	Off-site Resident
552637.22_4174391.6_	552637.22	4174391.6	1.5	7.99E-09	0.11	Off-site Resident
552657.22_4174391.6_	552657.22	4174391.6	1.5	8.26E-09	0.11	Off-site Resident
552677.22_4174391.6_	552677.22	4174391.6	1.5	8.53E-09	0.11	Off-site Resident
552697.22_4174391.6_	552697.22	4174391.6	1.5	8.72E-09	0.11	Off-site Resident
552717.22_4174391.6_	552717.22	4174391.6	1.5	8.94E-09	0.11	Off-site Resident
552737.22_4174391.6_	552737.22	4174391.6	1.5	9.07E-09	0.11	Off-site Resident
552757.22_4174391.6_	552757.22	4174391.6	1.5	9.08E-09	0.11	Off-site Resident
552777.22_4174391.6_	552777.22	4174391.6	1.5	9.00E-09	0.11	Off-site Resident
552797.22_4174391.6_	552797.22	4174391.6	1.5	8.81E-09	0.10	Off-site Resident
552817.22_4174391.6_	552817.22	4174391.6	1.5	8.90E-09	0.10	Off-site Resident
552837.22_4174391.6_	552837.22	4174391.6	1.5	8.86E-09	0.10	Off-site Resident
552677.22_4174411.6_	552677.22	4174411.6	1.5	8.06E-09	0.10	Off-site Resident
552697.22_4174411.6_	552697.22	4174411.6	1.5	8.19E-09	0.10	Off-site Resident
552717.22_4174411.6_	552717.22	4174411.6	1.5	8.38E-09	0.10	Non Res
552737.22_4174411.6_	552737.22	4174411.6	1.5	8.49E-09	0.10	Off-site Resident
552757.22_4174411.6_	552757.22	4174411.6	1.5	8.46E-09	0.10	Off-site Resident
552777.22_4174411.6_	552777.22	4174411.6	1.5	8.40E-09	0.10	Off-site Resident
552797.22_4174411.6_	552797.22	4174411.6	1.5	8.46E-09	0.10	Off-site Resident
552717.22_4174431.6_	552717.22	4174431.6	1.5	7.94E-09	0.10	Non Res
552737.22_4174431.6_	552737.22	4174431.6	1.5	7.97E-09	0.09	Off-site Resident

Brisbane Baylands
Onsite Residential Cancer Risk
Mitigated Construction

See CancerRisk tabs for DPM concentration calculations
1.HRA_GRADE_CancerRisk not applicable because grading working is completed prior to construction of sensitive receptor locations

		Blocks_A1/A2/A3/A4/A5				Blocks_A6/A7				Blocks_A8/A9				Block_A10				Blocks_B1/B2/B3/B4				Blocks_B5/B6/B12/B13				Blocks_B7/B8/B9/B10				Blocks_B10/B11			
	Start	Days				Days				Days				Days				Days				Days				Days				Days			
	Stop	4/22/2032 7/21/2032 90	7/22/2032 7/22/2034 730	7/23/2034 8		12/30/2032 3/30/2033 90	3/31/2033 4/31/2035 730	4/1/2035 8		12/30/2032 3/30/2033 90	3/31/2033 3/30/2036 730	3/31/2036 8		1/1/2035 4/1/2035 90	4/2/2035 4/1/2037 730	4/1/2037 8		7/30/2033 10/28/2033 90	10/29/2033 10/28/2035 730	10/28/2035 8		4/23/2029 7/22/2029 90	7/23/2029 7/21/2031 730	7/22/2031 8		4/23/2030 7/22/2030 90	7/23/2030 7/22/2032 730	7/22/2032 8		8/18/2028 11/16/2028 90	11/17/2028 11/17/2030 730	11/18/2030 8	
Phase Name/Construction Area	Construction Year	Start Date	End Date	3rd Trimester	Age 0<2	Age 2<16	Exposure Days	3rd Trimester	Age 0<2	Age 2<16	Exposure Days	3rd Trimester	Age 0<2	Age 2<16	Exposure Days	3rd Trimester	Age 0<2	Age 2<16	Exposure Days	3rd Trimester	Age 0<2	Age 2<16	Exposure Days	3rd Trimester	Age 0<2	Age 2<16	Exposure Days	3rd Trimester	Age 0<2	Age 2<16	Exposure Days	3rd Trimester	Age 0<2	Age 2<16	Exposure Days	Calendar Days
Block Buildout	Blocks_A1/A2/A3/A4/A5	2031	12/2/2031	0.00	0.00	0	0	0.00	0.00	0	0	0.00	0.00	0	0	0.00	0.00	0	0	91.00	64.00	0.00	155	0.00	201.00	163.00	364	0.00	364.00	0.00	364	0.00	364.00	364	364
	Blocks_A1/A2/A3/A4/A5	2032	1/2/2032	4/21/2032	0.00	0.00	0	0.00	0.00	0	0	0.00	0.00	0	0	0.00	0.00	0	0	0.00	112.00	0.00	112	0.00	164.00	0.00	255	0.00	112.00	0.00	112	0.00	112.00	112	112
	Blocks_A6/A7	2032	1/2/2032	12/28/2032	91.00	161.00	0.00	252	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	363.00	0.00	363	0.00	0.00	0.00	363.00	363	0.00	203.00	160.00	363	0.00	0.00	363.00	363	363
	Blocks_A8/A9	2033	1/2/2033	12/29/2033	0.00	0.00	0.00	0	361	276.00	0.00	361	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	364.00	0.00	361	0.00	0.00	0.00	361.00	361	0.00	0.00	0.00	0	0.00	0.00	361.00	361	361
	Block_A10	2034	1/2/2034	12/31/2034	0.00	202.00	162.00	364	0.00	364.00	0.00	364	88.00	276.00	0.00	364	0.00	0.00	0.00	0	0.00	364.00	364	0.00	0.00	0.00	364.00	364	0.00	0.00	0.00	364	0.00	0.00	364.00	364	364
	Blocks_A1/A2/A3	2035	1/2/2035	12/31/2035	0.00	0.00	364.00	364	0.00	0.00	0.00	0	0.00	364.00	0.00	364	70.00	274.00	1.00	365	0.00	0.00	0.00	0	0.00	364.00	364	364	0.00	0.00	0.00	0	0.00	364.00	364	364	364
	Blocks_A1/A2/A3	2036	1/1/2036	12/31/2036	0.00	0.00	366.00	366	0.00	0.00	366.00	366	0.00	90.00	276.00	366	0.00	366.00	0.00	366	0.00	0.00	366.00	366	0.00	0.00	0.00	366.00	366	0.00	0.00	0.00	0	0.00	0.00	366.00	366	366
	Blocks_A1/A2/A3	2037	1/1/2037	12/30/2037	0.00	0.00	364.00	364	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	91.00	273.00	364	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	364.00	0.00	364	0.00	364.00	0.00	364	364
	Blocks_B1/B2/B3/B4	2030	1/2/2030	12/31/2030	0.00	0.00	0	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	364.00	364	364	91.00	162.00	0.00	253	0.00	320.00	44.00	364	364
	Blocks_B1/B2/B3/B4	2031	1/1/2031	7/29/2031	0.00	0.00	0	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	202.00	8.00	210	0.00	210.00	0.00	210	0.00	0.00	210.00	210	210
	Blocks_B5/B6/B12/B13	2028	1/1/2028	12/31/2028	0.00	0.00	0	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	91.00	45.00	0.00	136	366
	Blocks_B5/B6/B12/B14	2029	1/1/2029	4/20/2029	0.00	0.00	0	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	100.00	0.00	100	110
	Blocks_B6/B7/B9/B13	2029	1/2/2029	12/31/2029	0.00	0.00	0	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	364.00	0.00	364	0.00	364.00	0.00	364	0.00	364.00	0.00	364	365
	Blocks_B6/B7/B9/B13	2030	1/1/2030	4/22/2030	0.00	0.00	0	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	112.00	0.00	112	0.00	0.00	0.00	0	0.00	112.00	0.00	112	0.00	112.00	112	112	112
	Blocks_B10/B11	2027	1/1/2027	12/31/2027	0.00	0.00	0	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	143
	Blocks_B10/B11	2028	1/1/2028	8/18/2028	0.00	0.00	0	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	1.00	1	231
	Blocks_C2/C3	2027	1/1/2027	12/30/2027	0.00	0.00	0	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	364
	Blocks_C2/C3	2028	1/1/2028	12/31/2028	0.00	0.00	0	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	91.00	45.00	0.00	136	366
	Blocks_C2/C3	2029	1/1/2029	12/30/2029	0.00	0.00	0	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	91.00	163.00	0.00	254	0.00	0.00	0.00	0	0.00	364.00	0.00	364	364
	Blocks_C4/C5	2026	1/2/2026	12/31/2026	0.00	0.00	0	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	91.00	64.00	0.00	155	0.00	201.00	163.00	364	0.00	364.00	0.00	364	0.00	364.00	364	364	364
	Blocks_C4/C5	2032	1/1/2032	12/31/2032	91.00	163.00	0.00	254	2.00	0.00	0.00	2	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	366.00	0.00	366	0.00	0.00	0.00	366.00	366	0.00	204.00	162.00	366	0.00	0.00	366.00	366	366
	Blocks_C4/C5	2033	1/1/2033	12/31/2033	0.00	0.00	365.00	365	0.00	0.00	276.00	365	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	365.00	0.00	365	0.00	0.00	0.00	365.00	365	0.00	0.00	0.00	0	0.00	0.00	365.00	365	365
	Block_D1	2038	7/4/2038	12/31/2038	0.00	0.00	181.00	181	0.00	0.00	0.00	0	0.00	0.00	181.00	181	0.00	0.00	181.00	181	0.00	0.00	0.00	0	0.00	0.00	181.00	181	0.00	0.00	0.00	0	0.00	0.00	181.00	181	181
	Block_D1	2039	1/1/2039	12/30/2039	0.00	0.00	365.00	365	0.00	0.00	0.00	0	0.00	0.00	365.00	365	0.00	0.00	365.00	365	0.00	0.00	0.00	0	0.00	0.00	365.00	365	0.00	0.00	0.00	0	0.00	0.00	365.00	365	365
	Block_D1	2040	1/1/2040	12/14/2040	0.00	0.00	349.00	349	0.00	0.00	349.00	349	0.00	0.00	349.00	349	0.00	0.00	349.00	349	0.00	0.00	0.00	0	0.00	0.00	349.00	349	0.00	0.00	349.00	349	0.00	0.00	349.00	349	349
	Block_D2	2040	12/15/2040	12/31/2040	0.00	0.00	304.00	304	0.00	0.00	0.00	0	0.00	0.00	304.00	304	0.00	0.00	304.00	304	0.00	0.00	0.00	0	0.00	0.00	304.00	304	0.00	0.00	304.00	304	0.00	0.00	304.00	304	304
	Block_D2	2041	1/1/2041	12/31/2041	0.00	0.00	365.00	365	0.00	0.00	365.00	365	0.00	0.00	365.00	365	0.00	0.00	365.00	365	0.00	0.00	0.00	0	0.00	0.00	365.00	365	0.00	0.00	365.00	365	0.00	0.00	365.00	365	365
	Block_D2	2042	1/1/2042	12/10/2042	0.00	0.00	344.00	344	0.00	0.00	344.00	344	0.00	0.00	344.00	344	0.00	0.00	344.00	344	0.00	0.00	0.00	0	0.00	0.00	344.00	344	0.00	0.00	344.00	344	0.00	0.00	344.00	344	344

Risk Factors

	Abbreviation	UOM																															
			3rd Trimester	0<2	Age 2<16	3rd Trimester	0<2	Age 2<16	3rd Trimester	0<2	Age 2<16	3rd Trimester	0<2	Age 2<16	3rd Trimester	0<2	Age 2<16	3rd Trimester	0<2	Age 2<16	3rd Trimester	0<2	Age 2<16	3rd Trimester	0<2	Age 2<16	3rd Trimester	0<2	Age 2<16	3rd Trimester	0<2	Age 2<16	3rd Trimester	0<2	Age 2<16
Daily Breathing Rate (95th %'ile)	DBR	L/kg-day	361	1090	572	361	1090	572	361	1090	572	361	1090	572	361	1090	572	361	1090	572	361	1090	572	361	1090	572	361	1090	572	361	1090	572	361	1090	572
Fraction Of Time At Home	FAH	unitless	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Exposure Frequency	EF	days/year	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96
Age Sensitivity Factor	ASF	unitless	10	10	3	10	10	3	10	10	3	10	10	3	10	10	3	10	10	3	10	10	3	10	10	3	10	10	3	10	10	3	10	10	3
Inhalation Absorption Factor	A	unitless	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Conversion Factor	CF_1	m^3/L	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
Conversion Factor	CF_2	$\mu g/m^3$	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
Cancer Potency Factor (diesel exhaust)	CPF	$mg/kg\text{-}day^{-1}$	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
Averaging Time (for residential exposure)	AT	years	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00

Intake Factor for Inhalation, $(L/m^3/kg\text{-}day)$

Phase Name	Construction Year	Equation	Blocks_A1/A2/A3/A4/A5			Blocks_A6/A7			Blocks_A8/A9			Block_A10			Blocks_B1/B2/B3/B4			Blocks_B5/B6/B12/B13			Blocks_B6/B7/B9/B13			Blocks_B10/B11		
			3rd Trimester	0<2	2<16	3rd Trimester	0<2	2<16	3rd Trimester	0<2	2<16	3rd Trimester	0<2	2<16	3rd Trimester	0<2	2<16	3rd Trimester	0<2	2<16	3rd Trimester	0<2	2<16	3rd Trimester	0<2	2<16
Block Buildout	Blocks_A1/A2/A3/A4/A5	2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Blocks_A1/A2/A3/A4/A5	2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Blocks_A6/A7	2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Blocks_A8/A9	2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Block_A10	2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Blocks_A1/A2/A3	2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Blocks_A1/A2/A3	2036	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Blocks_A1/A2/A3	2037	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Blocks_B1/B2/B3/B4	2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Blocks_B1/B2/B3/B4	2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Blocks_B5/B6/B12/B14	2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Blocks_B5/B6/B12/B14	2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Blocks_B6/B7/B9/B13	2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Blocks_B6/B7/B9/B13	2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Blocks_B10/B11	2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Blocks_B10/B11	2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Blocks_C2/C3	2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Blocks_C2/C3	2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Blocks_C2/C3	2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Blocks_C4/C5	2026	0.01	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Blocks_C4/C5	2032	0.01	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Blocks_C4/C5	2033	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Block_D1	2038	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Block_D1	2039	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Block_D1	2040	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Block_D2	2040	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Block_D2	2041	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Block_D2	2042	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Risk Calculation Part 1, R1

Phase Name	Construction Year	Equation	Blocks_A1/A2/A3/A4/A5			Blocks_A6/A7			Blocks_A8/A9			Block_A10			Blocks_B1/B2/B3/B4			Blocks_B5/B6/B12/B13			Blocks_B6/B7/B9/B13			Blocks_B10/B11		
			3rd Trimester	0<2	2<16	3rd Trimester	0<2	2<16	3rd Trimester	0<2	2<16	3rd Trimester	0<2	2<16	3rd Trimester	0<2	2<16	3rd Trimester	0<2	2<16	3rd Trimester	0<2	2<16	3rd Trimester	0<2	2<16
Block Buildout	Blocks_A1/A2/A3/A4/A5	2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Blocks_A1/A2/A3/A4/A5	2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Blocks_A6/A7	2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Blocks_A8/A9	2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Block_A10	2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Blocks_A1/A2/A3	2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Blocks_A1/A2/A3	2036	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Risk Calculation Part 2: $^{87}Sr/^{86}Sr_{CSU}$

				Blocks A1/A2/A3/A4/A5					Blocks A6/A9					Block A10					Blocks B1/B2/B3/B4					Blocks BC/B8/B12/B14					Blocks BC/B7/B9/B13					Blocks B10/B11				
				3rd Trimester				Total	3rd Trimester				Total	3rd Trimester				Total	3rd Trimester				Total	3rd Trimester				Total	3rd Trimester				Total	3rd Trimester				Total
lookup	X (UTM)	Y (UTM)	Z (m)	0	0<x≤3	3<x≤6	6<x≤9	(per cell)	0	0<x≤3	3<x≤6	6<x≤9	(per cell)	0	0<x≤3	3<x≤6	6<x≤9	(per cell)	0	0<x≤3	3<x≤6	6<x≤9	(per cell)	0	0<x≤3	3<x≤6	6<x≤9	(per cell)	0	0<x≤3	3<x≤6	6<x≤9	(per cell)	0	0<x≤3	3<x≤6	6<x≤9	(per cell)
551697 22_4170851.6_	551697.22	4170851.6	1.5	9.40E-10	1.66E-08	7.36E-09	0.02	8.47E-10	1.11E-08	7.00E-09	0.02	1.92E-10	7.41E-09	6.30E-09	0.01	3.76E-10	9.09E-09	5.40E-09	0.02	9.75E-10	2.24E-08	7.84E-09	0.03	6.94E-10	1.46E-08	1.19E-08	0.03	2.17E-10	2.09E-08	9.97E-09	0.03	8.62E-10	1.32E-08	1.31E-08	0.03	Non Res
551727 22_4170851.6_	551727.22	4170851.6	1.5	1.05E-09	1.85E-08	7.94E-09	0.03	9.48E-10	1.23E-08	7.58E-09	0.02	2.08E-10	8.01E-09	6.80E-09	0.02	4.07E-10	9.84E-09	6.03E-09	0.02	1.08E-09	2.50E-08	8.47E-09	0.03	7.71E-10	1.63E-08	1.30E-08	0.03	2.46E-10	2.31E-08	1.08E-08	0.03	9.61E-10	1.47E-08	1.44E-08	0.03	Non Res
551737 22_4170851.6_	551737.22	4170851.6	1.5	1.13E-09	1.99E-08	8.39E-09	0.03	1.02E-09	1.32E-08	8.01E-09	0.02	2.21E-10	8.52E-09	7.17E-09	0.02	4.33E-10	1.05E-08	6.36E-09	0.02	1.16E-09	2.68E-08	8.95E-09	0.04	8.24E-10	1.74E-08	1.38E-08	0.03	2.58E-10	2.50E-08	1.15E-08	0.04	1.04E-09	1.57E-08	1.53E-08	0.03	Non Res
551757 22_4170851.6_	551757.22	4170851.6	1.5	1.21E-09	2.12E-08	8.92E-09	0.03	1.08E-09	1.40E-08	8.51E-09	0.02	2.36E-10	9.05E-09	7.61E-09	0.02	4.66E-10	1.13E-08	6.74E-09	0.02	1.26E-09	2.87E-08	9.52E-09	0.04	8.77E-10	1.85E-08	1.47E-08	0.03	2.58E-10	2.67E-08	1.22E-08	0.04	1.12E-09	1.65E-08	1.63E-08	0.03	Non Res
551777 22_4170851.6_	551777.22	4170851.6	1.5	1.29E-09	2.06E-08	8.80E-09	0.03	1.07E-09	1.39E-08	8.39E-09	0.02	2.34E-10	8.98E-09	7.50E-09	0.02	4.62E-10	1.11E-08	6.64E-09	0.02	1.24E-09	2.83E-08	9.39E-09	0.04	8.66E-10	1.81E-08	1.45E-08	0.03	2.54E-10	2.64E-08	1.21E-08	0.04	1.11E-09	1.62E-08	1.61E-08	0.03	Non Res
551297 22_4170851.6_	551297.22	4170851.6	1.5	1.20E-09	2.11E-08	8.86E-09	0.03	1.07E-09	1.41E-08	8.44E-09	0.02	2.44E-10	9.31E-09	7.53E-09	0.02	4.71E-10	1.14E-08	6.65E-09	0.02	1.25E-09	2.85E-08	9.46E-09	0.04	8.66E-10	1.81E-08	1.46E-08	0.03	2.51E-10	2.65E-08	1.22E-08	0.04	1.12E-09	1.63E-08	1.62E-08	0.03	Non Res
551317 22_4170851.6_	551317.22	4170851.6	1.5	1.20E-09	2.08E-08	8.81E-09	0.03	1.06E-09	1.40E-08	8.38E-09	0.02	2.42E-10	9.26E-09	7.49E-09	0.02	4.68E-10	1.13E-08	6.60E-09	0.02	1.24E-09	2.81E-08	9.40E-09	0.04	8.60E-10	1.79E-08	1.45E-08	0.03	2.49E-10	2.62E-08	1.21E-08	0.04	1.12E-09	1.61E-08	1.61E-08	0.03	Non Res
551337 22_4170851.6_	551337.22	4170851.6	1.5	1.20E-09	2.09E-08	8.85E-09	0.03	1.06E-09	1.41E-08	8.41E-09	0.02	2.43E-10	9.29E-09	7.52E-09	0.02	4.69E-10	1.13E-08	6.62E-09	0.02	1.24E-09	2.82E-08	9.43E-09	0.04	8.63E-10	1.80E-08	1.45E-08	0.03	2.50E-10	2.63E-08	1.21E-08	0.04	1.12E-09	1.62E-08	1.61E-08	0.03	Non Res
551377 22_4170851.6_	551377.22	4170851.6	1.5	1.19E-09	2.09E-08	8.71E-09	0.03	1.04E-09	1.40E-08	8.29E-09	0.02	2.48E-10	9.39E-09	7.38E-09	0.02	4.74E-10	1.14E-08	6.49E-09	0.02	1.24E-09	2.82E-08	9.32E-09	0.04	8.51E-10	1.77E-08	1.44E-08	0.03	2.37E-10	2.62E-08	1.20E-08	0.04	1.11E-09	1.60E-08	1.60E-08	0.03	Non Res
551397 22_4170851.6_	551397.22	4170851.6	1.5	1.20E-09	2.09E-08	8.72E-09	0.03	1.04E-09	1.40E-08	8.29E-09	0.02	2.50E-10	9.45E-09	7.37E-09	0.02	4.77E-10	1.15E-08	6.48E-09	0.02	1.25E-09	2.83E-08	9.32E-09	0.04	8.49E-10	1.76E-08	1.44E-08	0.03	2.36E-10	2.62E-08	1.20E-08	0.04	1.11E-09	1.59E-08	1.60E-08	0.03	Non Res
551417 22_4170851.6_	551417.22	4170851.6	1.5	1.20E-09	2.10E-08	8.75E-09	0.03	1.04E-09	1.41E-08	8.32E-09	0.02	2.52E-10	9.57E-09	7.39E-09	0.02	4.83E-10	1.17E-08	6.49E-09	0.02	1.26E-09	2.84E-08	9.36E-09	0.04	8.48E-10	1.75E-08	1.45E-08	0.03	2.34E-10	2.63E-08	1.20E-08	0.04	1.11E-09	1.58E-08	1.61E-08	0.03	Non Res
551457 22_4170851.6_	551457.22	4170851.6	1.5	1.21E-09	2.10E-08	8.77E-09	0.03	1.04E-09	1.41E-08	8.34E-09	0.02	2.54E-10	9.69E-09	7.40E-09	0.02	4.86E-10	1.17E-08	6.49E-09	0.02	1.26E-09	2.85E-08	9.38E-09	0.04	8.48E-10	1.75E-08	1.45E-08	0.03	2.34E-10	2.63E-08	1.20E-08	0.04	1.11E-09	1.57E-08	1.61E-08	0.03	Non Res
551477 22_4170851.6_	551477.22	4170851.6	1.5	1.21E-09	2.10E-08	8.78E-09	0.03	1.04E-09	1.41E-08	8.35E-09	0.02	2.54E-10	9.67E-09	7.41E-09	0.02	4.89E-10	1.18E-08	6.49E-09	0.02	1.27E-09	2.85E-08	9.40E-09	0.04	8.47E-10	1.76E-08	1.45E-08	0.03	2.35E-10	2.64E-08	1.21E-08	0.04	1.11E-09	1.56E-08	1.61E-08	0.03	Non Res
551497 22_4170851.6_	551497.22	4170851.6	1.5	1.21E-09	2.10E-08	8.78E-09	0.03	1.04E-09	1.41E-08	8.35E-09	0.02	2.54E-10	9.71E-09	7.40E-09	0.02	4.91E-10	1.18E-08	6.49E-09	0.02	1.27E-09	2.85E-08	9.40E-09	0.04	8.47E-10	1.76E-08	1.45E-08	0.03	2.35E-10	2.64E-08	1.21E-08	0.04	1.11E-09	1.56E-08	1.61E-08	0.03	Non Res
551517 22_4170851.6_	551517.22	4170851.6	1.5	1.21E-09	2.10E-08	8.78E-09	0.03	1.04E-09	1.41E-08	8.34E-09	0.02	2.53E-10	9.71E-09	7.40E-09	0.02	4.92E-10	1.19E-08	6.49E-09	0.02	1.27E-09	2.85E-08	9.39E-09	0.04	8.45E-10	1.73E-08	1.45E-08	0.03	2.07E-10	2.64E-08	1.21E-08	0.04	1.10E-09	1.55E-08	1.61E-08	0.03	Non Res
551537 22_4170851.6_	551537.22	4170851.6	1.5	1.21E-09	2.10E-08	8.76E-09	0.03	1.04E-09	1.41E-08	8.33E-09	0.02	2.53E-10	9.73E-09	7.40E-09	0.02	4.93E-10	1.19E-08	6.49E-09	0.02	1.27E-09	2.85E-08	9.38E-09	0.04	8.44E-10	1.72E-08	1.45E-08	0.03	2.06E-10	2.64E-08	1.21E-08	0.04	1.10E-09	1.54E-08	1.61E-08	0.03	Non Res
551757 22_4170871.6_	551757.22	4170871.6	1.5	1.93E-09	3.31E-08	1.66E-08	0.05	1.69E-09	2.18E-08	1.60E-08	0.04	3.48E-10	1.48E-08	1.45E-08	0.03	7.72E-10	1.86E-08	1.31E-08	0.03	2.03E-09	4.53E-08	1.75E-08	0.07	1.33E-09	2.70E-08	2.57E-08	0.05	3.08E-10	4.16E-08	2.18E-08	0.06	1.73E-09	2.40E-08	2.82E-08	0.05	Off-site Resident
551777 22_4170871.6_	551777.22	4170871.6	1.5	1.95E-09	3.34E-08	1.67E-08	0.05	1.71E-09	2.19E-08	1.61E-08	0.04	3.47E-10	1.49E-08	1.46E-08	0.03	7.81E-10	1.88E-08	1.31E-08	0.03	2.05E-09	4.57E-08	1.76E-08	0.07	1.34E-09	2.71E-08	2.59E-08	0.05	3.06E-10	4.20E-08	2.20E-08	0.06	1.73E-09	2.41E-08	2.84E-08	0.05	Off-site Resident
551797 22_4170871.6_	551797.22	4170871.6	1.5	1.96E-09	3.35E-08	1.68E-08	0.05	1.72E-09	2.20E-08	1.62E-08	0.04	3.46E-10	1.49E-08	1.46E-08	0.03	7.88E-10	1.90E-08	1.31E-08	0.03	2.06E-09	4.59E-08	1.77E-08	0.07	1.34E-09	2.72E-08	2.59E-08	0.05	3.04E-10	4.22E-08	2.21E-08	0.06	1.74E-09	2.41E-08	2.84E-08	0.05	Off-site Resident
551817 22_4170871.6_	551817.22	4170871.6	1.5	1.96E-09	3.36E-08	1.66E-08	0.05	1.72E-09	2.20E-08	1.60E-08	0.04	3.42E-10	1.49E-08	1.45E-08	0.03	7.88E-10	1.90E-08	1.30E-08	0.03	2.06E-09	4.61E-08	1.75E-08	0.07	1.35E-09	2.72E-08	2.59E-08	0.05	3.00E-10	4.22E-08	2.19E-08	0.06	1.74E-09	2.41E-08	2.84E-08	0.05	Off-site Resident
551837 22_4170871.6_	551837.22	4170871.6	1.5	1.98E-09	3.38E-08	1.72E-08	0.05	1.74E-09	2.21E-08	1.64E-08	0.04	3.45E-10	1.50E-08	1.46E-08	0.03	7.85E-10	1.92E-08	1.31E-08	0.03	2.08E-09	4.64E-08	1.78E-08	0.07	1.35E-09	2.73E-08	2.60E-08	0.05	3.00E-10	4.23E-08	2.20E-08	0.06	1.74E-09	2.42E-08	2.85E-08	0.05	Off-site Resident
551857 22_4170871.6_	551857.22	4170871.6	1.5	1.99E-09	3.40E-08	1.66E-08	0.05	1.74E-09	2.22E-08	1.59E-08	0.04	3.40E-10	1.51E-08	1.44E-08	0.03	8.01E-10	1.93E-08	1.29E-08	0.03	2.10E-09	4.67E-08	1.75E-08	0.07	1.37E-09	2.74E-08	2.60E-08	0.05	2.95E-10	4.27E-08	2.19E-08	0.06	1.76E-09	2.43E-08	2.85E-08	0.05	Off-site Resident
551877 22_4170871.6_	551877.22	4170871.6	1.5	1.99E-09	3.41E-08	1.65E-08	0.05	1.74E-09	2.22E-08	1.58E-08	0.04	3.37E-10	1.51E-08	1.44E-08	0.03	8.04E-10	1.93E-08	1.28E-08	0.03	2.10E-09	4.67E-08	1.74E-08	0.07	1.37E-09	2.74E-08	2.60E-08	0.05	2.93E-10	4.27E-08	2.18E-08	0.06	1.76E-09	2.44E-08	2.85E-08	0.05	Off-site Resident
551897 22_4170871.6_	551897.22	4170871.6	1.5	1.97E-09	3.36E-08	1.61E-08	0.05	1.72E-09	2.19E-08	1.55E-08	0.04	3.32E-10	1.49E-08	1.40E-08	0.03	7.92E-10	1.91E-08	1.25E-08	0.03	2.07E-09	4.61E-08	1.70E-08	0.07	1.36E-09	2.70E-08	2.54E-08	0.05	2.87E-10	4.22E-08	2.14E-08	0.06	1.73E-09	2.40E-08	2.79E-08	0.05	Off-site Resident
551917 22_4170871.6_	551917.22	4170871.6	1.5	1.91E-09	3.26E-08	1.61E-08	0.05	1.66E-09	2.14E-08	1.55E-08	0.04	3.24E-10	1.46E-08	1.40E-08	0.03	7.74E-10	1.87E-08	1.25E-08	0.03	2.03E-09	4.48E-08	1.69E-08	0.07	1.32E-09	2.63E-08	2.53E-08	0.05	2.80E-10	4.10E-08	2.13E-08	0.06	1.68E-09	2.33E-08	2.77E-08	0.05	Off-site Resident
551937 22_4170871.6_	551937.22	4170871.6	1.5	1.85E-09	3.09E-08	1.47E-08	0.05	1.58E-09	2.02E-08	1.41E-08	0.04	3.13E-10	1.38E-08	1.27E-08	0.03	7.31E-10	1.76E-08	1.13E-08	0.03	1.91E-09	4.25E-08	1.55E-08	0.06	1.26E-09	2.51E-08	2.32E-08	0.05	2.71E-10	3.89E-08	1.95E-08	0.06	1.61E-09	2.24E-08	2.55E-08	0.05	Off-site Resident
551957 22_4170871.6_	551957.22	4170871.6	1.5	1.86E-09	3.11E-08	1.48E-08	0.05	1.59E-09	2.03E-08	1.42E-08	0.04	3.14E-10	1.39E-08	1.28E-08	0.03	7.35E-10	1.77E-08	1.13E-08	0.03	1.92E-09	4.27E-08	1.56E-08	0.06	1.27E-09	2.52E-08	2.33E-08	0.05	2.72E-10	3.91E-08	1.96E-08	0.06	1.62E-09	2.25E-08	2.56E-08	0.05	Off-site Resident
551977 22_4170871.6_	551977.22	4170871.6	1.5	1.51E-09	2.58E-08	1.22E-08	0.04	1.32E-09	1.70E-08	1.17E-08	0.03	2.72E-10	1.18E-08	1.05E-08	0.02	6.22E-10	1.50E-08	9.35E-09	0.02	1.59E-09	3.54E-08	1.29E-08	0.05	1.06E-09	2.12E-08	1.93E-08	0.04	2.26E-10	3.26E-08	1.63E-08	0.05	1.35E-09	1.90E-08	2.13E-08	0.04	Off-site Resident
551997 22_4170871.6_	551997.22	4170871.6	1.5	1.27E-09	2.16E-08	1.02E-08	0.04	1.11E-09	1.43E-08	9.84E-09	0.02	2.30E-10	9.95E-09	8.85E-09	0.02	5.24E-10	1.26E-08	7.88E-09	0.02	1.34E-09	2.98E-08	1.09E-08	0.04	8.91E-10	1.78E-08	1.63E-08	0.03	2.28E-10	2.75E-08	1.37E-08	0.04	1.14E-09	1.60E-08	1.79E-08	0.03	Off-site Resident
552057 22_4170871.6_	552057.22	4170871.6	1.5	1.01E-09	1.72E-08	8.14E-09	0.03	8.58E-10	1.12E-08	7.65E-09	0.02	1.88E-10	7.74E-09	6.87E-09	0.01	4.01E-10	9.67E-09	6.12E-09	0.02	1.02E-09	2.30E-08	8.46E-09	0.03	6.92E-10	1.41E-08	1.26E-08	0.03	1.75E-10	2.12E-08	1.06E-08	0.03	8.82E-10	1.26E-08	1.39E-08	0.03	Non Res
552077 22_4170871.6_	552077.22	4170871.6	1.5	1.06E-09	1.81E-08	8.56E-09	0.03	9.03E-10	1.18E-08	8.04E-09	0.02	1.98E-10	8.14E-09	7.22E-09	0.02	4.21E-10	1.02E-08	6.44E-09	0.02	1.07E-09	2.42E-08	8.90E-09	0.03	7.27E-10	1.48E-08	1.32E-08	0.03	1.84E-10	2.23E-08	1.12E-08	0.04	9.26E-10	1.32E-08	1.46E-08	0.03	Non Res
551817 22_4170871.6_	551817.22	4170871.6	1.5	1.27E-09	2.21E-08	9.29E-09	0.03	1.12E-09	1.48E-08	8.81E-09	0.02	2.54E-10	9.81E-09	7.87E-09	0.02	5.00E-10	1.21E-08	6.91E-09	0.02	1.32E-09	3.00E-08	9.91E-09	0.04	9.00E-10	1.87E-08	1.53E-08	0.03	2.49E-10	2.78E-08	1.28E-08	0.04	1.17E-09	1.68E-08	1.70E-08	0.03	Non Res
551837 22_4170871.6_	551837.22	4170871.6	1.5	1.27E-09	2.21E-08	9.27E-09	0.03	1.12E-09	1.48E-08	8.79E-09	0.02	2.53E-10	9.79E-09	7.85E-09	0.02	4.99E-10	1.21E-08	6.91E-09	0.02	1.32E-09	2.99E-08	9.89E-09	0.04	8.98E-10	1.86E-08	1.53E-08	0.03	2.48E-10	2.78E-08	1.28E-08	0.04	1.17E-09	1.68E-08	1.70E-08	0.03	Non Res
551877 22_4170871.6_	551877.22	4170871.6	1.5	1.27E-09	2.21E-08	9.27E-09	0.03	1.12E-09	1.48E-08	8.81E-09	0.02	2.57E-10	9.91E-09	7.85E-09	0.02	5.05E-10	1.22E-08	6.91E-09	0.02	1.32E-09	3.00E-08	9.91E-09	0.04	9.04E-10	1.88E-08	1.53E-08	0.03	2.49E-10	2.78E-08	1.28E-08	0.04	1.17E-09	1.68E-08	1.70E-08	0.03	Non Res
551897 22_4170871.6_	551897.22	4170871.6	1.5	1.27E-09	2.21E-08	9.26E-09	0.03	1.12E-09	1.48E-08	8.78E-09	0.02	2.56E-10	9.89E-09	7.84E-09	0.02	5.04E-10	1.22E-08	6.91E-09	0.02	1.32E-09	2.99E-08	9.88E-09	0.04	9.02E-10	1.87E-08	1.53E-08	0.03	2.49E-10	2.78E-08	1.28E-08	0.04	1.17E-09	1.68E-08	1.70E-08	0.03	Non Res
551917 22_4170871.6_	551917.22	4170871.6	1.5	1.27E-09	2.21E-08	9.27E-09	0.03	1.12E-09	1.48E-08	8.80E-09	0.02	2.56E-10	9.91E-09	7.85E-09	0.02	5.04E-10	1.22E-08	6.91E-09	0.02	1.32E-09	3.00E-08	9.91E-09	0.04	9.03E-10	1.87E-08	1.53E-08	0.03	2.49E-10	2.78E-08	1.28E-08	0.04	1.17E-09	1.68E-08	1.70E-08	0.03	Non Res
551937 22_4170871.6_	551937.22	4170871.6	1.5	1.27E-09	2.21E-08	9.27E-09	0.03	1.12E-09	1.48E-08	8.80E-09	0.02	2.56E-10	9.91E-09	7.85E-09	0.02	5.04E-10	1.22E-08	6.91E-09	0.02	1.32E-09	3.00E-08	9.91E-09	0.04	9.03E-10	1.87E-08	1.53E-08	0.03	2.49E-10	2.78E-08	1.28E-08	0.04	1.17E-09	1.68E-08	1.70E-08	0.03	Non Res
551957 22_4170871.6_	551957.22	4170871.6	1.5	1.27E-09	2.21E-08	9.27E-09	0.03	1.12E-09	1.48E-08	8.80E-09	0.02	2.56E-10	9.91E-09	7.85E-09	0.02	5.04E-10	1.22E-08	6.91E-09	0.02	1.32E-09	3.00E-08	9.91E-09	0.04	9.04E-10	1.87E-08	1.53E-08	0.03	2.49E-10	2.78E-08	1.28E-08	0.04	1.17E-09	1.68E-08	1.70E-08	0.03	Non Res
551977 22_4170871.6_	551977.22	4170871.6	1.5	1.27E-09	2.21E-08	9.27E-09	0.03	1.12E-09	1.48E-08	8.80E-09	0.02	2.56E-10	9.91E-09	7.85E-09	0.02	5.04E-10	1.22E-08	6.91E-09	0.02	1.32E-09	3.00E-08	9.91E-09	0.04	9.04E-10	1.87E-08	1.53E-08	0.03	2.49E-10	2.78E-08	1.28E-08	0.04	1.17E-09	1.68E-08	1.70E-08	0.03	Non Res
551997 22_4170871.6_	551997.22	4170871.6	1.5	1.27E-09	2.21E-08	9.26E-09	0.03	1.12E-09	1.48E-08	8.78E-09	0.02	2.56E-10	9.89E-09	7.84E-09	0.02	5.04E-10	1.22E-08	6.91E-09	0.02	1.32E-09	2.99E-08	9.88E-09	0.04	9.02E-10	1.87E-08	1.53E-08	0.03	2.49E-10	2.78E-08	1.28E-08	0.04	1.17E-09	1.68E-08	1.70E-08	0.03	Non Res
552017 22_4170871.6_	552017.22	4170871.6	1.5	1.27E-09	2.21E-08	9.26E-09	0.03	1.12E-09	1.48E-08	8.78E-09	0.02	2.56E-10	9.89E-09	7.84E-09	0.02	5.04E-10	1.22E-08	6.91E-09	0.02	1.32E-09	2.99E-08	9.88E-09	0.04	9.02E-10	1.87E-08	1.53E-08	0.03	2.49E-10	2.78E-08	1.28E-08	0.04	1.17E-09	1.68E-08	1.70E-08	0.03	Non Res
552037 22_4170871.6_	552037.22	4170871.6	1.5	1.27E-09	2.21E-08	9.27E-09	0.03	1.12E-09	1.48E-08	8.79E-09	0.02	2.56E-10	9.91E-09	7.85E-09	0.02	5.04E-10	1.22E-08	6.91E-09	0.02	1.32E-09	3.00E-08	9.91E-09	0.04	9.03E-10	1.87E-08	1.53E-08	0.03	2.49E-10	2.78E-08	1.28E-08	0.04	1.17E-09	1.68E-08	1.70E-08	0.03	Non Res
552057 22_4170871.6_	552057.22	4170871.6	1.5	1.27E-09	2.21E-08	9.27E-09	0.03	1.12E-09	1.48E-08	8.79E-09	0.02	2.56E-10	9.91E-09	7.85E-09	0.02	5.04E-10	1.22E-08	6.91E-09	0.02	1.32E-09	3.00E-08	9.91E-09	0.04	9.03E-10	1.87E-08	1.53E-08	0.03	2.49E-10	2.78E-08	1.28E-08	0.04	1.17E-09	1.68E-08	1.70E-08	0.03	Non Res
552077 22_4170871.6_	552077.22	4170871.6	1.5	1.27E-09	2.21E-08	9.27E-09	0.03	1.12E-09	1.48E-08	8.79E-09	0.02	2.56E-10	9.91E-09	7.85E-09	0.02	5.04E-10	1.22E-08	6.91E-09	0.02	1.32E-09	3.00E-08	9.91E-09	0.04	9.03E-10	1.87E-08	1.53E-08	0.03	2.49E-10	2.78E-08	1.28E-08	0.04	1.17E-09	1.68E-08	1.70E-08	0.03	Non Res
552097 22_4170871.6_	552097.22	4170871.6	1.5	1.27E-09	2.21E-08	9.26E-09	0.03	1.12E-09	1.48E-08	8.78E-09	0.02	2.56E-10	9.89E-09	7.84E-09	0.02	5.04E-10	1.22E-08	6.91E-09	0.02	1.32E-09	2.99E-08	9.88E-09	0.04	9.02E-10	1.87E-08	1.53E-08	0.03	2.49E-10	2.78E-08	1.28E-08	0.04	1.17E-09	1.68E-08	1.70E-08	0.03	Non Res
552117 22_4170871.6_	552117.22	4170871.6	1.5	1.27E-09	2.21E-08	9.26E-09	0.03	1.12E-09	1.48E-08	8.78E-09	0.02	2.56E-10	9.89E-09	7.84E-09	0.02	5.04E-10	1.22E-08	6.91E-09	0.02	1.32E-09	2.99E-08	9.88E-09	0.04	9.02E-10	1.87E-08	1.53E-08	0.03	2.49E-10	2.78E-08	1.28E-08	0.04	1.17E-09	1.68E-08	1.70E-08	0.03	Non Res
552137 22_4170871.6_	552137.22	4170871.6	1.5	1.27E-09	2.21E-08	9.26E-09	0.03	1.12E-09	1.48E-08	8.78E-09	0.02	2.56E-10	9.89E-09	7.84E-09	0.02	5.04E-10	1.22E-08	6.91E-09	0.02	1.32E-09	2.99E-08	9.88E-09	0.04	9.02E-10	1.87E-08	1.53E-08	0.03	2.49E-10	2.78E-08	1.28E-08	0.04	1.17E-09	1.68E-08	1.70E-08	0.03	Non Res
552157 22_4170871.6_	552157.22	4170871.6	1.5	1.27E-09	2.21E-08	9.26E-09	0.03	1.12E-09	1.48E-08	8.78E-09	0.02	2.56E-10	9.89E-09	7.84E-09	0.02	5.04E-10	1.22E-08	6.91E-09	0.02	1.32E-09	2.99E-08	9.88E-09	0.04	9.02E-10	1.87E-08	1.53E-08	0.03	2.49E-10	2.78E-08	1.28E-08	0.04	1.17E-09	1.68E-08	1.70E-08	0.03	Non Res
552177 22_4170871.6_	552177.22	4170871.6	1.5	1.27E-09	2.21E-08	9.26E-09	0.03	1.12E-09	1.48E-08	8.78E-09	0.02	2.56E-10	9.89E-09	7.84E-09	0.02	5.04E-10	1.22E-08	6.91E-09	0.02	1.32E-09	2.99E-08	9.88E-09	0.04	9.02E-10	1.87E-08	1.53E-08	0.03	2.49E-10	2.78E-08	1.28E-08	0.04	1.17E-09	1.68E-08	1.70E-08	0.03	Non Res
552197 22_4170871.6_	552197.22	4170871.6	1.5	1.27E-09	2.21E-08	9.26E-09	0.03	1.12E-09	1.48E-08	8.78E-09	0.02	2.56E-10	9.89E-09	7.84E-09	0.02	5.04E-10	1.22E-08	6.91E-09	0.02	1.32E-09	2.99E-08	9.88E-09	0.04	9.02E-10	1.87E-08	1.53E-08	0.03	2.49E-10	2.78E-08	1.28E-08	0.

Risk Calculation Part 2: $^{2}RC_{CSTN}$

				Blocks A1/A2/A3/A4/A5				Blocks A6/A7				Block A10				Blocks B1/B2/B3/B4				Blocks BC/B8/B12/B14				Blocks BC/B7/B9/B13				Blocks B10/B11			
lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	0<x≤2	2<x≤5	Total (per cohort)	3rd Trimester	0<x≤2	2<x≤5	Total (per cohort)	3rd Trimester	0<x≤2	2<x≤5	Total (per cohort)	3rd Trimester	0<x≤2	2<x≤5	Total (per cohort)	3rd Trimester	0<x≤2	2<x≤5	Total (per cohort)	3rd Trimester	0<x≤2	2<x≤5	Total (per cohort)	3rd Trimester	0<x≤2	2<x≤5	Total (per cohort)
552617.22_4170951.6_	552617.22	4170951.6	1.5	2.03E-09	3.51E-03	1.73E-08	0.06	1.75E-09	2.32E-03	1.66E-08	0.04	3.85E-10	1.54E-03	1.51E-08	0.03	7.91E-10	1.91E-03	1.86E-08	0.03	2.13E-09	4.78E-03	1.83E-08	0.07	1.41E-09	2.88E-03	2.69E-08	0.06	3.46E-10	4.39E-03	2.28E-08	0.07	1.83E-09	2.57E-03	2.95E-08	0.06	Off-site Resident
552627.22_4170951.6_	552627.22	4170951.6	1.5	2.06E-09	3.57E-03	1.77E-08	0.06	1.82E-09	2.35E-03	1.70E-08	0.04	3.84E-10	1.56E-03	1.54E-08	0.03	8.08E-10	1.95E-03	1.90E-08	0.03	2.16E-09	4.86E-03	1.87E-08	0.07	1.43E-09	2.92E-03	2.74E-08	0.06	3.45E-10	4.46E-03	2.33E-08	0.07	1.85E-09	2.60E-03	3.01E-08	0.06	Off-site Resident
552637.22_4170951.6_	552637.22	4170951.6	1.5	2.10E-09	3.62E-03	1.80E-08	0.06	1.85E-09	2.38E-03	1.73E-08	0.04	3.83E-10	1.58E-03	1.57E-08	0.03	8.27E-10	2.00E-03	1.42E-08	0.03	2.20E-09	4.94E-03	1.90E-08	0.07	1.45E-09	2.95E-03	2.79E-08	0.06	3.43E-10	4.53E-03	2.37E-08	0.07	1.88E-09	2.63E-03	3.06E-08	0.06	Off-site Resident
552627.22_4170951.6_	552627.22	4170951.6	1.5	2.14E-09	3.68E-03	1.83E-08	0.06	1.88E-09	2.42E-03	1.76E-08	0.04	3.88E-10	1.62E-03	1.60E-08	0.03	8.44E-10	2.04E-03	1.44E-08	0.04	2.24E-09	5.03E-03	1.93E-08	0.07	1.47E-09	2.99E-03	2.84E-08	0.06	3.41E-10	4.61E-03	2.41E-08	0.07	1.91E-09	2.66E-03	3.11E-08	0.06	Off-site Resident
552607.22_4170951.6_	552607.22	4170951.6	1.5	2.18E-09	3.74E-03	1.86E-08	0.06	1.91E-09	2.45E-03	1.79E-08	0.04	3.88E-10	1.65E-03	1.62E-08	0.03	8.62E-10	2.08E-03	1.46E-08	0.04	2.28E-09	5.12E-03	1.96E-08	0.07	1.49E-09	3.03E-03	2.89E-08	0.06	3.40E-10	4.69E-03	2.45E-08	0.07	1.93E-09	2.69E-03	3.17E-08	0.06	Off-site Resident
552717.22_4170951.6_	552717.22	4170951.6	1.5	2.22E-09	3.81E-03	1.89E-08	0.06	1.95E-09	2.49E-03	1.82E-08	0.05	3.88E-10	1.67E-03	1.65E-08	0.03	8.81E-10	2.13E-03	1.49E-08	0.04	2.33E-09	5.22E-03	2.00E-08	0.07	1.52E-09	3.07E-03	2.94E-08	0.06	3.40E-10	4.77E-03	2.49E-08	0.07	1.96E-09	2.72E-03	3.22E-08	0.06	Off-site Worker
552727.22_4170951.6_	552727.22	4170951.6	1.5	2.27E-09	3.88E-03	1.92E-08	0.06	1.98E-09	2.53E-03	1.85E-08	0.05	3.88E-10	1.70E-03	1.68E-08	0.03	9.03E-10	2.17E-03	1.51E-08	0.04	2.38E-09	5.32E-03	2.03E-08	0.08	1.56E-09	3.12E-03	2.99E-08	0.06	3.39E-10	4.86E-03	2.53E-08	0.07	1.99E-09	2.75E-03	3.28E-08	0.06	Non Res
552757.22_4170951.6_	552757.22	4170951.6	1.5	2.31E-09	3.94E-03	1.95E-08	0.06	2.02E-09	2.56E-03	1.87E-08	0.05	3.89E-10	1.73E-03	1.70E-08	0.03	9.19E-10	2.22E-03	1.53E-08	0.04	2.42E-09	5.41E-03	2.05E-08	0.08	1.57E-09	3.15E-03	3.03E-08	0.06	3.38E-10	4.94E-03	2.57E-08	0.08	2.02E-09	2.78E-03	3.32E-08	0.06	Off-site Resident
552747.22_4170951.6_	552747.22	4170951.6	1.5	2.34E-09	4.00E-03	1.98E-08	0.06	2.05E-09	2.59E-03	1.90E-08	0.05	3.90E-10	1.76E-03	1.73E-08	0.03	9.35E-10	2.26E-03	1.56E-08	0.04	2.46E-09	5.50E-03	2.08E-08	0.08	1.59E-09	3.18E-03	3.08E-08	0.06	3.38E-10	5.02E-03	2.61E-08	0.08	2.05E-09	2.81E-03	3.37E-08	0.06	Off-site Resident
552797.22_4170951.6_	552797.22	4170951.6	1.5	2.40E-09	4.08E-03	2.00E-08	0.06	2.10E-09	2.65E-03	1.93E-08	0.05	3.90E-10	1.79E-03	1.74E-08	0.04	9.59E-10	2.31E-03	1.56E-08	0.04	2.53E-09	5.62E-03	2.11E-08	0.08	1.62E-09	3.25E-03	3.13E-08	0.07	3.37E-10	5.12E-03	2.65E-08	0.08	2.08E-09	2.86E-03	3.43E-08	0.06	Off-site Resident
552817.22_4170951.6_	552817.22	4170951.6	1.5	2.45E-09	4.16E-03	2.03E-08	0.06	2.14E-09	2.69E-03	1.96E-08	0.05	3.91E-10	1.82E-03	1.77E-08	0.04	9.81E-10	2.36E-03	1.59E-08	0.04	2.58E-09	5.73E-03	2.14E-08	0.08	1.65E-09	3.30E-03	3.18E-08	0.07	3.37E-10	5.22E-03	2.69E-08	0.08	2.12E-09	2.90E-03	3.49E-08	0.07	Off-site Resident
552807.22_4170951.6_	552807.22	4170951.6	1.5	2.52E-09	4.25E-03	2.07E-08	0.06	2.20E-09	2.75E-03	2.00E-08	0.05	3.94E-10	1.85E-03	1.80E-08	0.04	1.00E-09	2.40E-03	1.62E-08	0.04	2.63E-09	5.84E-03	2.18E-08	0.08	1.68E-09	3.36E-03	3.23E-08	0.07	3.38E-10	5.31E-03	2.73E-08	0.08	2.16E-09	2.95E-03	3.55E-08	0.07	Off-site Resident
552857.22_4170951.6_	552857.22	4170951.6	1.5	2.58E-09	4.36E-03	2.11E-08	0.07	2.25E-09	2.81E-03	2.03E-08	0.05	3.95E-10	1.91E-03	1.83E-08	0.04	1.04E-09	2.50E-03	1.64E-08	0.04	2.72E-09	6.03E-03	2.23E-08	0.09	1.73E-09	3.44E-03	3.32E-08	0.07	3.40E-10	5.49E-03	2.80E-08	0.08	2.21E-09	3.01E-03	3.64E-08	0.07	Off-site Resident
552877.22_4170951.6_	552877.22	4170951.6	1.5	2.63E-09	4.44E-03	2.14E-08	0.07	2.30E-09	2.85E-03	2.06E-08	0.05	3.97E-10	1.94E-03	1.85E-08	0.04	1.06E-09	2.55E-03	1.65E-08	0.04	2.78E-09	6.15E-03	2.28E-08	0.09	1.76E-09	3.51E-03	3.41E-08	0.07	3.42E-10	5.58E-03	2.85E-08	0.08	2.25E-09	3.05E-03	3.69E-08	0.07	Off-site Resident
552887.22_4170951.6_	552887.22	4170951.6	1.5	2.68E-09	4.51E-03	2.17E-08	0.07	2.34E-09	2.91E-03	2.09E-08	0.05	3.99E-10	1.98E-03	1.88E-08	0.04	1.08E-09	2.61E-03	1.68E-08	0.04	2.84E-09	6.29E-03	2.33E-08	0.09	1.79E-09	3.55E-03	3.47E-08	0.07	3.38E-10	5.70E-03	2.89E-08	0.09	2.29E-09	3.10E-03	3.76E-08	0.07	Off-site Resident
552917.22_4170951.6_	552917.22	4170951.6	1.5	2.73E-09	4.58E-03	2.20E-08	0.07	2.39E-09	2.95E-03	2.12E-08	0.05	4.00E-10	2.01E-03	1.91E-08	0.04	1.10E-09	2.66E-03	1.71E-08	0.04	2.89E-09	6.44E-03	2.38E-08	0.09	1.82E-09	3.60E-03	3.53E-08	0.07	3.36E-10	5.81E-03	2.93E-08	0.09	2.33E-09	3.14E-03	3.82E-08	0.07	Off-site Resident
552927.22_4170951.6_	552927.22	4170951.6	1.5	2.78E-09	4.65E-03	2.24E-08	0.07	2.44E-09	2.99E-03	2.15E-08	0.05	4.01E-10	2.04E-03	1.93E-08	0.04	1.12E-09	2.72E-03	1.73E-08	0.04	2.95E-09	6.60E-03	2.43E-08	0.09	1.86E-09	3.66E-03	3.59E-08	0.07	3.34E-10	5.93E-03	2.98E-08	0.09	2.37E-09	3.19E-03	3.89E-08	0.07	Off-site Resident
552937.22_4170951.6_	552937.22	4170951.6	1.5	2.83E-09	4.72E-03	2.27E-08	0.07	2.48E-09	3.03E-03	2.18E-08	0.05	4.02E-10	2.07E-03	1.95E-08	0.04	1.14E-09	2.77E-03	1.75E-08	0.04	3.00E-09	6.76E-03	2.48E-08	0.09	1.89E-09	3.72E-03	3.65E-08	0.07	3.32E-10	6.05E-03	3.02E-08	0.09	2.41E-09	3.24E-03	3.95E-08	0.07	Off-site Resident
552947.22_4170951.6_	552947.22	4170951.6	1.5	2.88E-09	4.79E-03	2.31E-08	0.07	2.53E-09	3.07E-03	2.21E-08	0.05	4.03E-10	2.10E-03	1.97E-08	0.04	1.16E-09	2.82E-03	1.77E-08	0.04	3.05E-09	6.92E-03	2.53E-08	0.09	1.93E-09	3.78E-03	3.71E-08	0.07	3.30E-10	6.17E-03	3.06E-08	0.09	2.45E-09	3.29E-03	4.01E-08	0.07	Off-site Resident
552957.22_4170951.6_	552957.22	4170951.6	1.5	2.93E-09	4.86E-03	2.34E-08	0.07	2.57E-09	3.11E-03	2.23E-08	0.06	4.04E-10	2.12E-03	2.00E-08	0.04	1.18E-09	2.87E-03	1.79E-08	0.04	3.09E-09	7.07E-03	2.57E-08	0.09	1.96E-09	3.83E-03	3.77E-08	0.07	3.28E-10	6.29E-03	3.10E-08	0.09	2.49E-09	3.34E-03	4.07E-08	0.07	Off-site Resident
552967.22_4170951.6_	552967.22	4170951.6	1.5	2.98E-09	4.93E-03	2.38E-08	0.07	2.62E-09	3.15E-03	2.26E-08	0.06	4.05E-10	2.15E-03	2.02E-08	0.04	1.20E-09	2.92E-03	1.81E-08	0.04	3.13E-09	7.22E-03	2.62E-08	0.09	1.99E-09	3.89E-03	3.83E-08	0.07	3.26E-10	6.41E-03	3.14E-08	0.09	2.53E-09	3.39E-03	4.13E-08	0.07	Off-site Resident
552977.22_4170951.6_	552977.22	4170951.6	1.5	3.03E-09	5.00E-03	2.41E-08	0.07	2.67E-09	3.19E-03	2.29E-08	0.06	4.06E-10	2.18E-03	2.04E-08	0.04	1.22E-09	2.97E-03	1.83E-08	0.04	3.17E-09	7.37E-03	2.67E-08	0.09	2.02E-09	3.95E-03	3.89E-08	0.07	3.24E-10	6.53E-03	3.19E-08	0.09	2.57E-09	3.44E-03	4.19E-08	0.07	Off-site Resident
552987.22_4170951.6_	552987.22	4170951.6	1.5	3.08E-09	5.07E-03	2.45E-08	0.07	2.72E-09	3.23E-03	2.32E-08	0.06	4.07E-10	2.21E-03	2.06E-08	0.04	1.24E-09	3.02E-03	1.85E-08	0.04	3.21E-09	7.52E-03	2.72E-08	0.09	2.05E-09	4.01E-03	3.95E-08	0.07	3.22E-10	6.65E-03	3.24E-08	0.09	2.61E-09	3.49E-03	4.25E-08	0.07	Off-site Resident
552997.22_4170951.6_	552997.22	4170951.6	1.5	3.13E-09	5.14E-03	2.48E-08	0.07	2.76E-09	3.27E-03	2.35E-08	0.06	4.08E-10	2.24E-03	2.08E-08	0.04	1.26E-09	3.07E-03	1.87E-08	0.04	3.25E-09	7.67E-03	2.77E-08	0.09	2.08E-09	4.07E-03	4.01E-08	0.07	3.20E-10	6.77E-03	3.29E-08	0.09	2.65E-09	3.54E-03	4.31E-08	0.07	Off-site Resident
553007.22_4170951.6_	553007.22	4170951.6	1.5	3.18E-09	5.21E-03	2.52E-08	0.07	2.81E-09	3.31E-03	2.38E-08	0.06	4.09E-10	2.27E-03	2.10E-08	0.04	1.28E-09	3.12E-03	1.89E-08	0.04	3.29E-09	7.82E-03	2.81E-08	0.09	2.11E-09	4.13E-03	4.07E-08	0.07	3.18E-10	6.89E-03	3.34E-08	0.09	2.69E-09	3.59E-03	4.37E-08	0.07	Non Res
553017.22_4170951.6_	553017.22	4170951.6	1.5	3.23E-09	5.28E-03	2.56E-08	0.07	2.85E-09	3.35E-03	2.41E-08	0.06	4.10E-10	2.30E-03	2.12E-08	0.04	1.30E-09	3.17E-03	1.91E-08	0.04	3.33E-09	7.97E-03	2.85E-08	0.09	2.14E-09	4.19E-03	4.13E-08	0.07	3.16E-10	7.01E-03	3.39E-08	0.09	2.73E-09	3.64E-03	4.43E-08	0.07	Non Res
553027.22_4170951.6_	553027.22	4170951.6	1.5	3.28E-09	5.35E-03	2.59E-08	0.07	2.90E-09	3.39E-03	2.44E-08	0.06	4.11E-10	2.33E-03	2.14E-08	0.04	1.32E-09	3.22E-03	1.93E-08	0.04	3.37E-09	8.12E-03	2.90E-08	0.09	2.17E-09	4.25E-03	4.19E-08	0.07	3.14E-10	7.13E-03	3.44E-08	0.09	2.77E-09	3.70E-03	4.49E-08	0.07	Non Res
553037.22_4170951.6_	553037.22	4170951.6	1.5	3.33E-09	5.42E-03	2.63E-08	0.07	2.94E-09	3.43E-03	2.47E-08	0.06	4.12E-10	2.36E-03	2.16E-08	0.04	1.34E-09	3.27E-03	1.95E-08	0.04	3.41E-09	8.27E-03	2.94E-08	0.09	2.20E-09	4.31E-03	4.25E-08	0.07	3.12E-10	7.25E-03	3.49E-08	0.09	2.81E-09	3.75E-03	4.55E-08	0.07	Non Res
553047.22_4170951.6_	553047.22	4170951.6	1.5	3.38E-09	5.49E-03	2.67E-08	0.07	2.99E-09	3.47E-03	2.50E-08	0.06	4.13E-10	2.39E-03	2.18E-08	0.04	1.36E-09	3.32E-03	1.97E-08	0.04	3.45E-09	8.42E-03	2.99E-08	0.09	2.23E-09	4.37E-03	4.31E-08	0.07	3.10E-10	7.37E-03	3.54E-08	0.09	2.85E-09	3.81E-03	4.61E-08	0.07	Non Res
553057.22_4170951.6_	553057.22	4170951.6	1.5	3.43E-09	5.56E-03	2.70E-08	0.07	3.03E-09	3.51E-03	2.53E-08	0.06	4.14E-10	2.42E-03	2.20E-08	0.04	1.38E-09	3.37E-03	2.00E-08	0.04	3.49E-09	8.57E-03	3.03E-08	0.09	2.26E-09	4.43E-03	4.37E-08	0.07	3.08E-10	7.49E-03	3.59E-08	0.09	2.89E-09	3.86E-03	4.67E-08	0.07	Non Res
553067.22_4170951.6_	553067.22	4170951.6	1.5	3.48E-09	5.63E-03	2.74E-08	0.07	3.07E-09	3.55E-03	2.56E-08	0.06	4.15E-10	2.45E-03	2.22E-08	0.04	1.40E-09	3.42E-03	2.02E-08	0.04	3.53E-09	8.72E-03	3.07E-08	0.09	2.29E-09	4.49E-03	4.43E-08	0.07	3.06E-10	7.61E-03	3.64E-08	0.09	2.93E-09	3.92E-03	4.73E-08	0.07	Non Res
553077.22_4170951.6_	553077.22	4170951.6	1.5	3.53E-09	5.70E-03	2.78E-08	0.07	3.12E-09	3.59E-03	2.59E-08	0.06	4.16E-10	2.48E-03	2.24E-08	0.04	1.42E-09	3.47E-03	2.04E-08	0.04	3.57E-09	8.87E-03	3.12E-08	0.09	2.32E-09	4.55E-03	4.49E-08	0.07	3.04E-10	7.73E-03	3.69E-08	0.09	2.97E-09	3.98E-03	4.79E-08	0.07	Non Res
553087.22_4170951.6_	553087.22	4170951.6	1.5	3.58E-09	5.77E-03	2.81E-08	0.07	3.16E-09	3.63E-03	2.62E-08	0.06	4.17E-10	2.51E-03	2.26E-08	0.04	1.44E-09	3.52E-03	2.06E-08	0.04	3.61E-09	8.97E-03	3.16E-08	0.09	2.35E-09	4.61E-03	4.55E-08	0.07	3.02E-10	7.85E-03	3.74E-08	0.09	3.01E-09	4.04E-03	4.85E-08	0.07	Non Res
553097.22_4170951.6_	553097.22	4170951.6	1.5	3.63E-09	5.84E-03	2.85E-08	0.07	3.20E-09	3.67E-03	2.65E-08	0.06	4.18E-10	2.54E-03	2.28E-08	0.04	1.46E-09	3.57E-03	2.08E-08	0.04	3.65E-09	9.08E-03	3.20E-08	0.09	2.38E-09	4.67E-03	4.61E-08	0.07	3.00E-10	7.97E-03	3.79E-08	0.09	3.05E-09	4.09E-03	4.91E-08	0.07	Non Res
553107.22_4170951.6_	553107.22	4170951.6	1.5	3.68E-09	5.91E-03	2.89E-08	0.07	3.25E-09	3.71E-03	2.68E-08	0.06	4.19E-10	2.57E-03	2.30E-08	0.04	1.48E-09	3.62E-03	2.10E-08	0.04	3.69E-09	9.18E-03	3.25E-08	0.09	2.41E-09	4.73E-03	4.67E-08	0.07	2.98E-10	8.09E-03	3.84E-08	0.09	3.09E-09	4.14E-03	4.97E-08	0.07	Non Res
553117.22_4170951.6_	553117.22	4170951.6	1.5	3.73E-09	5.98E-03	2.92E-08	0.07	3.29E-09	3.75E-03	2.71E-08	0.06	4.20E-10	2.60E-03	2.32E-08	0.04	1.50E-09	3.67E-03	2.12E-08	0.04	3.73E-09	9.29E-03	3.29E-08	0.09	2.44E-09	4.79E-03	4.73E-08	0.07	2.96E-10	8.21E-03	3.89E-08	0.09	3.13E-09	4.19E-03	5.03E-08	0.07	Non Res
553127.22_4170951.6_	553127.22	4170951.6	1.5	3.78E-09	6.05E-03	2.96E-08	0.07	3.33E-09	3.79E-03	2.74E-08	0.06	4.21E-10	2.63E-03	2.34E-08	0.04	1.52E-09	3.72E-03	2.14E-08	0.04	3.77E-09	9.40E-03	3.33E-08	0.09	2.47E-09	4.85E-03	4.79E-08	0.07	2.94E-10	8.33E-03	3.94E-08	0.09	3.17E-09	4.24E-03	5.09E-08	0.07	Non Res
553137.22_4170951.6_	553137.22	4170951.6	1.5	3.83E-09	6.12E-03	3.00E-08	0.07	3.37E-09	3.83E-03	2.77E-08	0.06	4.22E-10	2.66E-03	2.36E-08	0.04	1.54E-09	3.77E-03	2.16E-08	0.04	3.81E-09	9.51E-03	3.37E-08	0.09	2.50E-09	4.91E-03	4.85E-08	0.07	2.92E-10	8.45E-03	3.99E-08	0.09	3.21E-09	4.29E-03	5.15E-08	0.07	Non Res
553147.22_4170951.6_	553147.22	4170951.6	1.5	3.88E-09	6.19E-03	3.04E-08	0.07	3.41E-09	3.87E-03	2.80E-08	0.06	4.23E-10	2.69E-03	2.38E-08	0.04	1.56E-09	3.82E-03	2.18E-08	0.04	3.85E-09	9.62E-03	3.41E-08	0.09	2.53E-09	4.97E-03	4.91E-08	0.07	2.90E-10	8.57E-03	4.04E-08	0.09	3.25E-09	4.34E-03	5.21E-08	0.07	Non Res
553157.22_4170951.6_	553157.22	4170951.6	1.5	3.93E-09	6.26E-03	3.08E-08	0.07	3.45E-09	3.91E-03	2.83E-08	0.06	4.24E-10	2.72E-03	2.40E-08	0.04	1.58E-09	3.87E-03	2.20E-08	0.04	3.89E-09	9.73E-03	3.45E-08	0.09	2.56E-09	5.03E-03	4.97E-08	0.07	2.88E-10	8.69E-03	4.09E-08	0.09	3.29E-09	4.39E-03	5.27E-08	0.07	Non Res
553167.22_4170951.6_	553167.22	4170951.6	1.5	3.98E-09	6.33E-03	3.12E-08	0.07	3.49E-09	3.95E-03	2.86E-08	0.06	4.25E-10	2.75E-03	2.42E-08	0.04	1.60E-09	3.92E-03	2.22E-08	0.04	3.93E-09	9.84E-03	3.49E-08	0.09	2.59E-09	5.09E-03	5.03E-08	0.07	2.86E-10	8.81E-03	4.14E-08	0.09	3.33E-09	4.44E-03	5.33E-08	0.07	Non Res
553177.22_4170951.6_	553177.22	4170951.6	1.5	4.03E-09	6.40E-03	3.16E-08	0.07	3.53E-09	3.99E-03	2.89E-08	0.06	4.26E-10	2.78E-03	2.44E-08	0.04	1.62E-09	3.97E-03	2.24E-08	0.04	3.97E-09	9.95E-03	3.53E-08	0.09	2.62E-09	5.15E-03	5.09E-08	0.07	2.84E-10	8.93E-03	4.19E-08	0.09	3.37E-09	4.49E-03	5.39E-08	0.07	Non Res
553187.22_4170951.6_	553187.22	4170951.6	1.5	4.08E-09	6.47E-03	3.20E-08	0.07	3.57E-09	4.03E-03	2.92E-08	0.06	4.27E-10	2.81E-03	2.46E-08	0.04	1.64E-09	4.02E-03	2.26E-08	0.04	4.01E-09	1.01E-02	3.57E-08	0.09	2.65E-09	5.21E-03	5.15E-08	0.07	2.82E-10	9.05E-03	4.24E-08	0.09	3.41E-09	4.54E-03	5.45E-08	0.07	Non Res
553197.22_4170951.6_	553197.22	4170951.6	1.5	4.13E-09	6.54E-03	3.24E-08	0.07	3.61E-09	4.07E-03	2.95E-08	0.06	4.28E-10	2.84E-03	2.48E-08	0.04	1.66E-09	4.06E-03	2.28E-08	0.04	4.05E-09	1.02E-02	3.61E-08	0.09	2.68E-09	5.27E-03	5.21E-08	0.07	2.80E-10	9.17E-03	4.29E-08	0.09	3.45E-09	4.59E-03	5.51E-08	0.07	Non Res
553207.22_4170951.6_	553207.22	4170951.6	1.5	4.18E-09	6.61E-03	3.28E-08	0.07	3.65E-09	4.11E-03	2.98E-08	0.06	4.29E-10	2.87E-03	2.50E-08	0.04	1.68E-09	4.11E-03	2.30E-08	0.04	4.09E-09	1.03E-02	3.65E-08	0.09	2.71E-09	5.33E-03	5.27E-08	0.07	2.78E-10	9.29E-03	4.34E-08	0.09	3.49E-09	4.64E-03	5.57E-08	0.07	Non Res
553217.22_4170951.6_	553217.22	4170951.6	1.5	4.23E-09	6.68E-03	3.32E-08	0.07	3.69E-09	4.15E-03	3.01E-08	0.06	4.30E-10	2.90E-03	2.52E-08	0.04	1.70E-09	4.15E-03	2.32E-08	0.04	4.13E-09	1.04E-02	3.69E-08	0.09	2.74E-09	5.39E-03	5.33E-08	0.07	2.76E-10	9.41E-03	4.39E-08	0.09	3.53E-09	4.69E-03	5.63E-08	0.07	Non Res
553227.22_4170951.6_	553227.22	4170951.6	1.5	4.28E-09	6.75E-03	3.36E-08	0.07	3.73E-09	4.19E-03	3.04E-08	0.06	4.31E-10	2.93E-03	2.54E-08	0.04	1.72E-09	4.20E-03	2.34E-08	0.04	4.17E-09	1.05E-02	3.73E-08	0.09	2.77E-09	5.45E-03	5.39E-08	0.07	2.74E-10	9.53E-03	4.44E-08	0.09	3.57E-09	4.74E-03	5.69E-08	0.07	Non Res
553237.22_4170951.6_	553237.22	4170951.6	1.5	4.33E-09	6.82E-03	3.40E-08	0.07	3.77E-09	4.23E-03	3.07E-08	0.06	4.32E-10	2.96E-03	2.56E-08	0.04	1.74E-09	4.24E-03	2.36E-08	0.04	4.21E-09	1.06E-02	3.77E-08	0.09	2.80E-09	5.51E-03	5.45E-08	0.07	2.72E-10	9.65E-03	4.49E-08	0.09	3.61E-09	4.79E-03	5.75E-08	0.07	Non Res
553247.22_4170951.6_	553247.22	4170951.6	1.5	4.38E-09	6.89E-03	3.44E-08	0.07	3.81E-09	4.27E-03	3.10E-08	0.06	4.33E-10	2.99E-03	2.58E-08	0.04	1.76E-09	4.29E-03	2.38E-08	0.04	4.25E-09	1.07E-02	3.81E-08	0.09	2.83E-09	5.57E-03	5.51E-08	0.07	2.70E-10	9.77E-03	4.54E-08	0.09	3.65E-09	4.84E-03	5.81E-08	0.07	Non Res
553257.22_4170951.6_	553257.22	4170951.6	1.5	4.43E-09	6.96E-03	3.48E-08	0.07	3.85E-09	4.31E-03	3.13E-08	0.06	4.34E-10	3.02E-03	2.60E-08	0.04	1.78E-09	4.33E-03	2.40E-08	0.04	4.29E-09	1.08E-02	3.85E-08	0.09	2.86E-09	5.63E-03	5.57E-08	0.07	2.68E-10	9.89E-03	4.59E-08	0.09	3.69E-09	4.89E-03	5.87E-08	0.07	Non Res
553267.22_4170951.6_	553267.22	4170951.6	1.5	4.48E-09	7.03E-03	3.52E-08	0.07	3.89E

Risk Calculation Part 2: $ERL*C_{DRF}$				Blocks_A1/A2/A3/A4/A5				Blocks_A6/A7				Block_A10				Blocks_B1/B2/B3/B4				Blocks_B5/B6/B7/B12/B14				Blocks_B8/B9/B11				Blocks_B10/B13			
lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	0<a<3	2<a<16	Total (per cell/hour)	3rd Trimester	0<a<3	2<a<16	Total (per cell/hour)	3rd Trimester	0<a<3	2<a<16	Total (per cell/hour)	3rd Trimester	0<a<3	2<a<16	Total (per cell/hour)	3rd Trimester	0<a<3	2<a<16	Total (per cell/hour)	3rd Trimester	0<a<3	2<a<16	Total (per cell/hour)	3rd Trimester	0<a<3	2<a<16	Total (per cell/hour)
552277.22_4171011.6_	552277.22	4171011.6	1.5	2.58E-04	4.34E-08	1.91E-08	0.06	2.24E-04	2.77E-08	1.83E-08	0.05	3.73E-04	1.89E-08	1.42E-08	0.04	1.03E-04	2.45E-08	1.46E-08	0.04	2.76E-04	6.22E-08	2.03E-08	0.08	1.64E-03	3.39E-08	3.11E-08	0.07	3.31E-03	5.46E-08	2.39E-08	0.08
552297.22_4171011.6_	552297.22	4171011.6	1.5	2.53E-04	4.26E-08	1.87E-08	0.06	2.20E-04	2.73E-08	1.79E-08	0.05	3.70E-04	1.86E-08	1.59E-08	0.03	1.02E-04	2.45E-08	1.40E-08	0.04	2.66E-04	5.91E-08	1.98E-08	0.08	1.65E-03	3.12E-08	3.04E-08	0.07	3.24E-03	5.36E-08	2.54E-08	0.08
552317.22_4171011.6_	552317.22	4171011.6	1.5	2.47E-04	4.16E-08	1.82E-08	0.06	2.14E-04	2.67E-08	1.76E-08	0.05	3.66E-04	1.82E-08	1.55E-08	0.03	9.92E-05	2.39E-08	1.37E-08	0.04	2.60E-04	5.76E-08	1.93E-08	0.08	1.61E-03	3.24E-08	2.97E-08	0.06	3.17E-03	5.23E-08	2.47E-08	0.08
552337.22_4171011.6_	552337.22	4171011.6	1.5	2.40E-04	4.04E-08	1.76E-08	0.06	2.08E-04	2.60E-08	1.69E-08	0.04	3.62E-04	1.77E-08	1.50E-08	0.03	9.64E-05	2.32E-08	1.32E-08	0.04	2.53E-04	5.60E-08	1.87E-08	0.08	1.57E-03	3.15E-08	2.88E-08	0.06	3.08E-03	5.08E-08	2.40E-08	0.08
552357.22_4171011.6_	552357.22	4171011.6	1.5	2.32E-04	3.92E-08	1.70E-08	0.06	2.02E-04	2.52E-08	1.63E-08	0.04	3.57E-04	1.72E-08	1.45E-08	0.03	9.34E-05	2.25E-08	1.28E-08	0.04	2.45E-04	5.43E-08	1.81E-08	0.07	1.52E-03	3.06E-08	2.79E-08	0.06	2.99E-03	4.93E-08	2.32E-08	0.07
552377.22_4171011.6_	552377.22	4171011.6	1.5	2.24E-04	3.79E-08	1.64E-08	0.06	1.95E-04	2.45E-08	1.58E-08	0.04	3.52E-04	1.67E-08	1.40E-08	0.03	9.04E-05	2.18E-08	1.23E-08	0.03	2.37E-04	5.25E-08	1.74E-08	0.07	1.47E-03	2.96E-08	2.69E-08	0.06	2.90E-03	4.77E-08	2.24E-08	0.07
552397.22_4171011.6_	552397.22	4171011.6	1.5	2.17E-04	3.67E-08	1.59E-08	0.05	1.89E-04	2.37E-08	1.53E-08	0.04	3.46E-04	1.62E-08	1.35E-08	0.03	8.73E-05	2.11E-08	1.19E-08	0.03	2.29E-04	5.07E-08	1.68E-08	0.07	1.42E-03	2.86E-08	2.60E-08	0.06	2.81E-03	4.61E-08	2.16E-08	0.07
553417.22_4171011.6_	553417.22	4171011.6	1.5	2.09E-04	3.54E-08	1.53E-08	0.05	1.82E-04	2.30E-08	1.46E-08	0.04	3.40E-04	1.57E-08	1.30E-08	0.03	8.43E-05	2.03E-08	1.14E-08	0.03	2.21E-04	4.89E-08	1.62E-08	0.07	1.38E-03	2.77E-08	2.51E-08	0.05	2.73E-03	4.45E-08	2.09E-08	0.07
553437.22_4171011.6_	553437.22	4171011.6	1.5	2.02E-04	3.41E-08	1.48E-08	0.05	1.76E-04	2.22E-08	1.41E-08	0.04	3.34E-04	1.52E-08	1.25E-08	0.03	8.13E-05	1.96E-08	1.10E-08	0.03	2.13E-04	4.72E-08	1.56E-08	0.07	1.34E-03	2.68E-08	2.42E-08	0.06	2.64E-03	4.31E-08	2.01E-08	0.07
553457.22_4171011.6_	553457.22	4171011.6	1.5	1.95E-04	3.31E-08	1.42E-08	0.05	1.70E-04	2.16E-08	1.36E-08	0.04	3.28E-04	1.48E-08	1.21E-08	0.03	7.88E-05	1.90E-08	1.06E-08	0.03	2.06E-04	4.57E-08	1.51E-08	0.06	1.30E-03	2.60E-08	2.34E-08	0.05	2.57E-03	4.16E-08	1.94E-08	0.06
553477.22_4171011.6_	553477.22	4171011.6	1.5	1.89E-04	3.21E-08	1.37E-08	0.05	1.64E-04	2.09E-08	1.31E-08	0.04	3.21E-04	1.44E-08	1.16E-08	0.03	7.63E-05	1.84E-08	1.02E-08	0.03	2.00E-04	4.42E-08	1.46E-08	0.06	1.26E-03	2.51E-08	2.26E-08	0.05	2.50E-03	4.03E-08	1.88E-08	0.06
553497.22_4171011.6_	553497.22	4171011.6	1.5	1.83E-04	3.10E-08	1.32E-08	0.05	1.58E-04	2.02E-08	1.26E-08	0.04	3.14E-04	1.39E-08	1.12E-08	0.03	7.38E-05	1.78E-08	9.89E-09	0.03	1.94E-04	4.28E-08	1.41E-08	0.06	1.22E-03	2.43E-08	2.19E-08	0.05	2.42E-03	3.91E-08	1.82E-08	0.06
553517.22_4171011.6_	553517.22	4171011.6	1.5	1.77E-04	3.01E-08	1.28E-08	0.04	1.54E-04	1.97E-08	1.23E-08	0.03	3.07E-04	1.35E-08	1.09E-08	0.02	7.16E-05	1.73E-08	9.54E-09	0.03	1.88E-04	4.15E-08	1.37E-08	0.06	1.19E-03	2.36E-08	2.12E-08	0.05	2.35E-03	3.79E-08	1.76E-08	0.06
553537.22_4171011.6_	553537.22	4171011.6	1.5	1.72E-04	2.93E-08	1.24E-08	0.04	1.49E-04	1.91E-08	1.19E-08	0.03	2.99E-04	1.31E-08	1.06E-08	0.02	6.94E-05	1.67E-08	9.24E-09	0.03	1.82E-04	4.02E-08	1.33E-08	0.06	1.15E-03	2.29E-08	2.05E-08	0.05	2.28E-03	3.68E-08	1.70E-08	0.05
553557.22_4171011.6_	553557.22	4171011.6	1.5	1.67E-04	2.84E-08	1.21E-08	0.04	1.45E-04	1.86E-08	1.15E-08	0.03	2.91E-04	1.27E-08	1.02E-08	0.02	6.73E-05	1.62E-08	8.95E-09	0.03	1.77E-04	3.91E-08	1.28E-08	0.05	1.13E-03	2.27E-08	1.99E-08	0.04	2.21E-03	3.58E-08	1.65E-08	0.05
553577.22_4171011.6_	553577.22	4171011.6	1.5	1.62E-04	2.76E-08	1.17E-08	0.04	1.41E-04	1.81E-08	1.12E-08	0.03	2.82E-04	1.23E-08	9.91E-09	0.02	6.53E-05	1.58E-08	8.66E-09	0.03	1.72E-04	3.80E-08	1.24E-08	0.05	1.10E-03	2.20E-08	1.93E-08	0.04	2.15E-03	3.48E-08	1.60E-08	0.05
553597.22_4171011.6_	553597.22	4171011.6	1.5	1.57E-04	2.69E-08	1.14E-08	0.04	1.38E-04	1.76E-08	1.08E-08	0.03	2.74E-04	1.20E-08	9.62E-09	0.02	6.34E-05	1.53E-08	8.44E-09	0.02	1.67E-04	3.70E-08	1.21E-08	0.05	1.08E-03	2.17E-08	1.88E-08	0.04	2.09E-03	3.39E-08	1.56E-08	0.05
553617.22_4171011.6_	553617.22	4171011.6	1.5	1.53E-04	2.62E-08	1.10E-08	0.04	1.34E-04	1.71E-08	1.05E-08	0.03	2.66E-04	1.16E-08	9.35E-09	0.02	6.15E-05	1.48E-08	8.20E-09	0.02	1.62E-04	3.60E-08	1.17E-08	0.05	1.05E-03	2.11E-08	1.82E-08	0.04	2.03E-03	3.31E-08	1.52E-08	0.05
553637.22_4171011.6_	553637.22	4171011.6	1.5	1.49E-04	2.56E-08	1.07E-08	0.04	1.31E-04	1.67E-08	1.03E-08	0.03	2.57E-04	1.13E-08	9.10E-09	0.02	5.97E-05	1.44E-08	7.98E-09	0.02	1.58E-04	3.51E-08	1.14E-08	0.05	1.04E-03	2.09E-08	1.78E-08	0.04	2.25E-03	3.23E-08	1.48E-08	0.05
553652.22_4171011.6_	553652.22	4171011.6	1.5	1.46E-04	2.50E-08	1.04E-08	0.04	1.28E-04	1.63E-08	9.98E-09	0.03	2.49E-04	1.10E-08	8.86E-09	0.02	5.80E-05	1.40E-08	7.76E-09	0.02	1.55E-04	3.43E-08	1.11E-08	0.05	1.01E-03	2.05E-08	1.73E-08	0.04	2.19E-03	3.15E-08	1.44E-08	0.05
553672.22_4171011.6_	553672.22	4171011.6	1.5	1.42E-04	2.44E-08	1.01E-08	0.04	1.24E-04	1.58E-08	9.70E-09	0.02	2.41E-04	1.06E-08	8.62E-09	0.02	5.64E-05	1.36E-08	7.55E-09	0.02	1.51E-04	3.34E-08	1.08E-08	0.05	9.93E-04	1.99E-08	1.69E-08	0.04	2.13E-03	3.07E-08	1.40E-08	0.05
553687.22_4171011.6_	553687.22	4171011.6	1.5	1.39E-04	2.39E-08	9.91E-09	0.04	1.21E-04	1.56E-08	9.47E-09	0.03	2.36E-04	1.03E-08	8.42E-09	0.02	5.49E-05	1.32E-08	7.36E-09	0.02	1.47E-04	3.28E-08	1.05E-08	0.04	9.93E-04	1.95E-08	1.65E-08	0.04	2.08E-03	3.02E-08	1.37E-08	0.04
553703.22_4171011.6_	553703.22	4171011.6	1.5	1.37E-04	2.35E-08	9.74E-09	0.04	1.19E-04	1.52E-08	9.30E-09	0.02	2.32E-04	1.01E-08	8.27E-09	0.02	5.40E-05	1.29E-08	7.22E-09	0.02	1.44E-04	3.22E-08	1.03E-08	0.04	9.76E-04	1.91E-08	1.62E-08	0.04	2.04E-03	2.96E-08	1.35E-08	0.04
553727.22_4171011.6_	553727.22	4171011.6	1.5	1.34E-04	2.30E-08	9.43E-09	0.03	1.16E-04	1.49E-08	9.02E-09	0.02	2.21E-04	9.72E-09	8.03E-09	0.02	5.15E-05	1.24E-08	7.06E-09	0.02	1.41E-04	3.16E-08	1.00E-08	0.04	9.65E-04	1.94E-08	1.58E-08	0.04	2.31E-03	2.91E-08	1.31E-08	0.04
553752.22_4171011.6_	553752.22	4171011.6	1.5	1.31E-04	2.25E-08	9.24E-09	0.03	1.13E-04	1.47E-08	8.83E-09	0.02	2.17E-04	9.56E-09	7.89E-09	0.02	5.05E-05	1.22E-08	6.92E-09	0.02	1.38E-04	3.11E-08	9.81E-09	0.04	9.53E-04	1.90E-08	1.54E-08	0.04	2.27E-03	2.87E-08	1.28E-08	0.04
553777.22_4171011.6_	553777.22	4171011.6	1.5	1.30E-04	2.24E-08	9.04E-09	0.03	1.16E-04	1.44E-08	8.64E-09	0.02	2.11E-04	9.41E-09	7.75E-09	0.02	4.97E-05	1.20E-08	6.79E-09	0.02	1.36E-04	3.06E-08	9.63E-09	0.04	9.41E-04	1.90E-08	1.52E-08	0.04	2.35E-03	2.82E-08	1.25E-08	0.04
553797.22_4171011.6_	553797.22	4171011.6	1.5	1.27E-04	2.20E-08	8.85E-09	0.03	1.12E-04	1.42E-08	8.45E-09	0.02	2.06E-04	9.27E-09	7.61E-09	0.02	4.89E-05	1.18E-08	6.66E-09	0.02	1.34E-04	3.01E-08	9.45E-09	0.04	9.27E-04	1.87E-08	1.50E-08	0.04	2.27E-03	2.77E-08	1.23E-08	0.04
553817.22_4171011.6_	553817.22	4171011.6	1.5	1.26E-04	2.17E-08	8.63E-09	0.03	1.13E-04	1.40E-08	8.26E-09	0.02	2.03E-04	8.73E-09	7.37E-09	0.02	4.60E-05	1.11E-08	6.51E-09	0.02	1.31E-04	2.97E-08	9.21E-09	0.04	9.15E-04	1.85E-08	1.46E-08	0.03	2.39E-03	2.74E-08	1.20E-08	0.04
553837.22_4171011.6_	553837.22	4171011.6	1.5	1.24E-04	2.14E-08	8.44E-09	0.03	1.11E-04	1.38E-08	7.56E-09	0.02	1.98E-04	8.19E-09	6.97E-09	0.02	4.32E-05	1.04E-08	6.24E-09	0.02	1.29E-04	2.93E-08	8.98E-09	0.04	9.01E-04	1.84E-08	1.43E-08	0.03	2.51E-03	2.68E-08	1.16E-08	0.04
553857.22_4171011.6_	553857.22	4171011.6	1.5	1.23E-04	2.13E-08	8.26E-09	0.03	1.11E-04	1.37E-08	7.90E-09	0.02	2.00E-04	8.37E-09	7.06E-09	0.02	4.38E-05	1.06E-08	6.24E-09	0.02	1.27E-04	2.91E-08	8.85E-09	0.04	8.96E-04	1.83E-08	1.41E-08	0.03	2.43E-03	2.68E-08	1.16E-08	0.04
553877.22_4171011.6_	553877.22	4171011.6	1.5	1.21E-04	2.11E-08	8.08E-09	0.03	1.10E-04	1.36E-08	7.72E-09	0.02	1.98E-04	8.19E-09	6.90E-09	0.02	4.27E-05	1.03E-08	6.10E-09	0.02	1.25E-04	2.88E-08	8.74E-09	0.04	8.81E-04	1.81E-08	1.38E-08	0.03	2.43E-03	2.65E-08	1.14E-08	0.04
553897.22_4171011.6_	553897.22	4171011.6	1.5	1.20E-04	2.09E-08	7.91E-09	0.03	1.08E-04	1.34E-08	7.56E-09	0.02	1.98E-04	8.01E-09	6.76E-09	0.02	4.19E-05	1.01E-08	5.98E-09	0.02	1.24E-04	2.85E-08	8.64E-09	0.04	8.66E-04	1.79E-08	1.35E-08	0.03	2.44E-03	2.62E-08	1.12E-08	0.04
552477.22_4171011.6_	552477.22	4171011.6	1.5	1.82E-04	3.23E-08	1.43E-08	0.05	1.63E-04	2.16E-08	1.37E-08	0.04	3.96E-04	1.49E-08	1.23E-08	0.03	8.89E-05	1.66E-08	1.00E-08	0.03	1.80E-04	4.32E-08	1.53E-08	0.06	1.34E-03	2.59E-08	2.39E-08	0.05	3.48E-03	3.99E-08	1.96E-08	0.06
552497.22_4171011.6_	552497.22	4171011.6	1.5	1.81E-04	3.20E-08	1.44E-08	0.05	1.62E-04	2.14E-08	1.36E-08	0.04	3.94E-04	1.48E-08	1.22E-08	0.03	8.84E-05	1.65E-08	9.98E-09	0.03	1.79E-04	4.29E-08	1.52E-08	0.06	1.33E-03	2.57E-08	2.38E-08	0.05	3.46E-03	3.96E-08	1.95E-08	0.06
552517.22_4171011.6_	552517.22	4171011.6	1.5	2.00E-04	3.55E-08	1.58E-08	0.05	1.78E-04	2.33E-08	1.54E-08	0.04	4.09E-04	1.50E-08	1.39E-08	0.03	7.53E-05	1.82E-08	1.25E-08	0.03	2.08E-04	4.72E-08	1.70E-08	0.07	1.41E-03	2.89E-08	2.56E-08	0.06	3.64E-03	4.34E-08	2.15E-08	0.07
552537.22_4171011.6_	552537.22	4171011.6	1.5	1.96E-04	3.47E-08	1.55E-08	0.05	1.74E-04	2.28E-08	1.51E-08	0.04	4.00E-04	1.47E-08	1.36E-08	0.03	8.06E-05	1.78E-08	1.09E-08	0.03	2.03E-04	5.01E-08	1.66E-08	0.07	1.38E-03	2.82E-08	2.50E-08	0.06	3.56E-03	4.24E-08	2.10E-08	0.07
552557.22_4171011.6_	552557.22	4171011.6	1.5	2.38E-04	3.79E-08	1.79E-08	0.06	1.93E-04	2.50E-08	1.71E-08	0.04	4.20E-04	1.62E-08	1.51E-08	0.03	8.26E-05	1.99E-08	1.40E-08	0.03	2.27E-04	5.14E-08	1.89E-08	0.07	1.51E-03	3.10E-08	2.82E-08	0.06	3.74E-03	4.71E-08	2.38E-08	0.07
552577.22_4171011.6_	552577.22	4171011.6	1.5	2.24E-04	3.61E-08	1.70E-08	0.06	1.84E-04	2.37E-08	1.62E-08	0.04	4.13E-04	1.56E-08	1.44E-08	0.03	8.16E-05	1.89E-08	1.33E-08	0.03	2.16E-04	5.29E-08	1.80E-08	0.07	1.46E-03	2.96E-08	2.69E-08	0.06	3.65E-03	4.47E-08	2.27E-08	0.07
552597.22_4171011.6_	552597.22	4171011.6	1.5	2.29E-04	3.96E-08	1.89E-08	0.06	2.02E-04	2.60E-08	1.82E-08	0.05	4.26E-04	1.71E-08	1.65E-08	0.03	8.79E-05	2.12E-08	1.49E-08	0.04	2.39E-04	5.39E-08	2.00E-08	0.08	1.57E-03	3.21E-08	2.98E-08	0.06	3.75E-03	4.91E-08	2.52E-08	0.07
552617.22_4171011.6_	552617.22	4171011.6	1.5	2.34E-04	4.06E-08	1.94E-08	0.06	2.07E-04	2.66E-08	1.87E-08	0.05	4.31E-04	1.76E-08	1.73E-08	0.04	9.16E-05	2.16E-08	1.58E-08	0.04	2.45E-04	5.55E-08	2.09E-08	0.08	1.61E-03	3.28E-08	3.09E-08	0.07	3.71E-03	5.07E-08	2.61E-08	0.08
552627.22_4171011.6_	552627.22	4171011.6	1.5	2.40E-04	4.12E-08	2.02E-08	0.06	2.11E-04	2.68E-08	1.94E-08	0.05	4.22E-04	1.79E-08	1.76E-08	0.04	9.36E-05	2.26E-08	1.58E-08	0.04	2.52E-04	5.64E-08	2.13E-08	0.08	1.62E-03	3.32E-08	3.15E-08	0.07	3.70E-03	5.16E-08	2.66E-08	0.08
552677.22_4171011.6_	552677.22	4171011.6	1.5	2.45E-04	4.20E-08	2.06E-08	0.07	2.15E-04	2.74E-08	1.98E-08	0.05	4.23E-04	1.82E-08	1.80E-08	0.04	9.56E-05	2.32E-08	1.62E-08	0.04	2.58E-04	5.76E-08	2.18E-08	0.08	1.64E-03	3.37E-08	3.22E-08	0.07	3.68E-03	5.27E-08	2.72E-08	0.08
552697.22_4171011.6_	552697.22	4171011.6	1.5	2.52E-04	4.30E-08	2.11E-08	0.07	2.21E-04	2.80E-08	2.03E-08	0.05	4.25E-04	1.87E-08	1.84E-08	0.04	9.90E-05	2.39E-08	1.66E-08	0.04	2.65E-04	5.91E-08	2.23E-08	0.09	1.70E-03	3.44E-08	3.30E-08	0.07	3.69E-03	5.39E-08	2.79E-08	0.08
552717.22_4171011.6_	552717.22	4171011.6	1.5	2.58E-04	4.40E-08	2.16E-08	0.07	2.26E-04	2.86E-08	2.08E-08	0.05	4.27E-04	1.91E-08	1.89E-08	0.04	1.02E-04	2.46E-08	1.70E-08	0.04	2.72E-04	6.06E-08	2.28E-08	0.09	1.74E-03	3.53E-08	3.39E-08	0.07	3.68E-03	5.51E-08	2.86E-08	0.08
552737.22_4171011.6_	552737.22	4171011.6	1.5	2.66E-04	4.52E-08	2.22E-08	0.07	2.33E-04	2.93E-08	2.14E-08	0.05	4.30E-04	1.97E-08	1.94E-08	0.04	1.05E-04	2.54E-08	1.74E-08	0.04	2.80E-04	6.23E-08	2.34E-08	0.09	1.79E-03	3.63E-08	3.47E-08	0.07	3.69E-03	5.67E-08	2.93E-08	0.09
552757.22_4171011.6_	552757.22	4171011.6	1.5	2.74E-04	4.65E-08	2.28E-08	0.07	2.40E-04	3.02E-08	2.20E-08	0.06	4.34E-04	2.02E-08	1.99E-08	0.04	1.08E-04	2.61E-08	1.79E-08	0.04	2.88E-04	6.42E-08	2.40E-08	0.09	1.84E-03	3.73E-08	3.56E-08	0.07	3.71E-03	5.84E-08	3.01E-08	0.09
552777.22_4171011.6_	552777.22	4171011.6	1.5	2.84E-04	4.81E-08	2.35E-08	0.07	2.48E-04	3.10E-08	2.26E-08	0.06	4.38E-04	2.09E-08	2.05E-08	0.04	1.13E-04	2.73E-08	1.83E-08	0.05	3.00E-04	6.65E-08	2.48E-08	0.09	1.89E-03	3.78E-08	3.68E-08	0.08	3.73E-03	6.04E-08	3.11E-08	0.09
552797.22_4171011.6_	552797.22	4171011.6	1.5	2.94E-04	4.98E-08	2.43E-08	0.08	2.56E-04	3.19E-08	2.34E-08	0.06	4.42E-04	2.16E-08	2.11E-08	0.04	1.18E-04	2.84E-08	1.88E-08	0.05	3.11E-04	6.91E-08	2.57E-08	0.09	1.94E-03	3.84E-08	3.79E-08	0.08	3.76E-03	6.24E-08	3.21E-08	0.09
552817.22_4171011.6_	552817.22	4171011.6	1.5	3.08E-04	5.18E-08	2.51E-08	0.08	2.68E-04	3.32E-08	2.42E-08	0.06	4.45E-04	2.25E-08	2.18E-08	0.04	1.23E-04	2.96E-08	1.95E-08	0.05	3.25E-04	7.19E-08	2.64E-08	0.10	2.03E-04	4.04E-08	3.94E-08	0.08	3.80E-03	6.51E-08	3.32E-08	0.10
552827.22_4171011.6_	552827.22	4171011.6	1.5	3.22E-04	5.41E-08	2.62E-08	0.08	2.80E-04	3.46E-08	2.51E-08	0.06	4.49E-04	2.35E-08	2.26E-08	0.05	1.29E-04	3.11E-08	2.02E-08	0.05	3.40E-04	7.52E-08	2.75E-08	0.10	2.12E-04	4.20E-08	4.10E-08	0.09	3.85E-03	6.81E-08	3.44E-08	0.10
552857.22_4171011.6_	552857.22	4171011.6	1.5	3.40E-04	5.72E-08	2.77E-08	0.09	2.96E-04	3.66E-08	2.65E-08	0.07	4.70E-04	2.48E-08	2.39E-08	0.05	1.36E-04	3.29E-08	2.13E-08	0.05	3.59E-04	7.93E-08	2.90E-08	0.10	2.23E-04	4.45E-08	4.33E-08	0.09	3.91E-03	7.18E-08	3.64E-08	0.10
552877.22_4171011.6_	552877.22	4171011.6	1.5	3.59E-04	6.00E-08	2.86E-08	0.09	3.11E-04	3.81E-08	2.75E-08	0.07	4.83E-04	2.60E-08	2.49E-08	0.05	1.45E-04	3.49E-08	2.21E-08	0.06	3.80E-04	8.37E-08	3.03E-08	0.11	2.33E-04	4.61E-08	4.53E-08	0.09	4.01E-03	7.56E-08	3.80E-08	0.11
552897.22_4171011.6_	552897.22	4171011.6	1.5	3.80E-04	6.34E-08	3.01E-08	0.09	3.28E-04	4.03E-08	2.87E-08	0.07	4.96E-04	2.73E-08	2.59E-08	0.05	1.53E-04	3.72E-08	2.29E-08	0.06	3.99E-04	8.81E-08	3.16E-08	0.11	2.44E-04	4.77E-08	4.72E-08	0.09	4.10E-03	8.01E-08	4.01E-08	0.12
552917.22_4171011.6_	552917.22	4171011.6	1.5	4.06E-04	6.74E-08	3.18E-08	0.10	3.51E-04	4.25E-08	3.07E-08	0.08	5.11E-04	2.92E-08	2.75E-08	0.06	1.64E-04	3.96E-08	2.44E-08	0.07	4.20E-04	9.32E-08	3.30E-08	0.11	2.56E-04	4.93E-08	4.90E-08	0.09	4.20E-03	8.45E-08	4.23E-08	0.12
552937.22_4171011.6_	552937.22	4171011.6	1.5	4.36E-04	7.06E-08	3.32E-08	0.11	3.67E-04	4.44E-08	3.20E-08	0.08	5.26E-04	3.07E-08	2.86E-08	0.06	1.73E-04	4.17E-08	2.54E-08	0.07	4.51E-04	9.89E-08	3.49E-08	0.11	2.71E-04	5.10E-08	5.08E-08	0.11	4.31E-03	8.90E-08	4.43E-08	0.13
552957.22_4171011.6_	552957.22	4171011.6	1.5	4.66E-04	7.38E-08	3.46E-08	0.11	3.82E-04	4.62E-08	3.32E-08	0.08	5.40E-04	3.22E-08	2.97E-08	0.06	1.82E-04	4.38E-08	2.65E-08	0.07	4.82E-04	1.04E-07	3.67E-08	0.12	2.85E-04	5.26E-08	5.26E-08	0.11	4.41E-03	9.37E-08	4.64E-08	0.13
552997.22_4171011.6_	552997.22	4171011.6	1.5	5.02E-04	8.28E-08	3.86E-08	0.13	4.32E-04	5.18E-08	3.72E-08	0.09	5.81E-04	3.59E-08	3.32E-08	0.07	2.05E-04	4.93E-08	2.94E-08	0.08	5.33E-04	1.16E-07	4.05E-08	0.14	3.16E-04	5.81E-08	5.84E-08	0.12	4.57E-03	9.85E-08	4.86E-08	0.14
553017.22_4171011.6_	553017.22	4171011.6	1.5	5.12E-04	8.44E-08	3.94E-08	0.13	4.41E-04	5.28E-08	3.81E-08	0.10	5.86E-04	3.68E-08	3.41E-08	0.07	2.10E-04	5.04E-08	3.00E-08	0.

Risk Calculation Part 2: PR_{CVD}^{*}				Blocks A1/A2/A3/A4/A5					Blocks A6/A7					Blocks A8/A9					Blocks B1/B2/B3/B4					Blocks B5/B6/B7/B8/B14					Blocks B10/B11				
lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	0to3	2to5	Total (per million)	3rd Trimester	0to3	2to5	Total (per million)	3rd Trimester	0to3	2to5	Total (per million)	3rd Trimester	0to3	2to5	Total (per million)	3rd Trimester	0to3	2to5	Total (per million)	3rd Trimester	0to3	2to5	Total (per million)	3rd Trimester	0to3	2to5	Total (per million)
1	553497.22	4171071.6	1.5	1.99E-09	3.37E-08	1.44E-08	0.05	1.73E-09	2.19E-08	1.38E-08	0.04	3.30E-10	1.50E-08	1.22E-08	0.03	8.00E-10	1.93E-08	1.07E-08	0.03	2.11E-09	4.65E-08	1.58E-08	0.06	1.33E-09	2.61E-08	4.24E-08	1.97E-08	0.06	1.68E-09	2.30E-08	2.62E-08	0.05	Non Res
2	553517.22	4171071.6	1.5	1.92E-09	3.25E-08	1.39E-08	0.05	1.67E-09	2.12E-08	1.32E-08	0.04	3.20E-10	1.45E-08	1.18E-08	0.03	7.70E-10	1.86E-08	1.03E-08	0.03	2.03E-09	4.49E-08	1.47E-08	0.06	1.29E-09	2.57E-08	2.28E-08	0.05	2.51E-10	4.09E-08	1.90E-08	0.06	1.62E-09	2.24E-08	2.53E-08	0.05	Non Res
3	553537.22	4171071.6	1.5	1.85E-09	3.14E-08	1.34E-08	0.05	1.61E-09	2.05E-08	1.28E-08	0.03	3.11E-10	1.40E-08	1.13E-08	0.03	7.43E-10	1.79E-08	9.95E-09	0.03	1.96E-09	4.34E-08	1.42E-08	0.06	1.25E-09	2.49E-08	2.20E-08	0.05	2.47E-10	3.96E-08	1.83E-08	0.06	1.56E-09	2.18E-08	2.44E-08	0.05	Non Res
4	553557.22	4171071.6	1.5	1.79E-09	3.05E-08	1.29E-08	0.05	1.56E-09	1.98E-08	1.23E-08	0.03	3.01E-10	1.35E-08	1.09E-08	0.02	7.17E-10	1.73E-08	9.60E-09	0.03	1.90E-09	4.20E-08	1.37E-08	0.06	1.21E-09	2.41E-08	2.13E-08	0.05	2.45E-10	3.84E-08	1.77E-08	0.06	1.51E-09	2.12E-08	2.36E-08	0.05	Non Res
5	553577.22	4171071.6	1.5	1.73E-09	2.95E-08	1.25E-08	0.05	1.51E-09	1.92E-08	1.19E-08	0.03	2.91E-10	1.30E-08	1.06E-08	0.02	6.93E-10	1.67E-08	9.29E-09	0.03	1.84E-09	4.07E-08	1.33E-08	0.06	1.18E-09	2.37E-08	2.06E-08	0.05	2.43E-10	3.72E-08	1.71E-08	0.05	1.47E-09	2.07E-08	2.28E-08	0.05	Non Res
6	553597.22	4171071.6	1.5	1.68E-09	2.87E-08	1.21E-08	0.04	1.47E-09	1.87E-08	1.15E-08	0.03	2.81E-10	1.26E-08	1.02E-08	0.02	6.70E-10	1.62E-08	9.00E-09	0.03	1.79E-09	3.95E-08	1.28E-08	0.05	1.16E-09	2.31E-08	2.00E-08	0.04	2.41E-10	3.62E-08	1.66E-08	0.05	1.42E-09	2.03E-08	2.21E-08	0.04	Non Res
7	553617.22	4171071.6	1.5	1.64E-09	2.80E-08	1.17E-08	0.04	1.43E-09	1.81E-08	1.12E-08	0.03	2.72E-10	1.22E-08	9.94E-09	0.02	6.48E-10	1.56E-08	8.72E-09	0.03	1.73E-09	3.85E-08	1.24E-08	0.05	1.14E-09	2.25E-08	1.94E-08	0.04	2.41E-10	3.51E-08	1.61E-08	0.05	1.39E-09	1.96E-08	2.15E-08	0.04	Non Res
8	553637.22	4171071.6	1.5	1.59E-09	2.72E-08	1.14E-08	0.04	1.40E-09	1.77E-08	1.09E-08	0.03	2.63E-10	1.18E-08	9.64E-09	0.02	6.27E-10	1.51E-08	8.47E-09	0.02	1.68E-09	3.75E-08	1.21E-08	0.05	1.11E-09	2.20E-08	1.89E-08	0.04	2.41E-10	3.44E-08	1.56E-08	0.05	1.36E-09	1.96E-08	2.09E-08	0.04	Non Res
9	553657.22	4171071.6	1.5	1.55E-09	2.65E-08	1.12E-08	0.04	1.36E-09	1.72E-08	1.06E-08	0.03	2.56E-10	1.15E-08	9.35E-09	0.02	6.07E-10	1.46E-08	8.22E-09	0.02	1.63E-09	3.66E-08	1.18E-08	0.05	1.08E-09	2.15E-08	1.84E-08	0.04	2.41E-10	3.36E-08	1.52E-08	0.05	1.33E-09	1.96E-08	2.03E-08	0.04	Non Res
10	553677.22	4171071.6	1.5	1.52E-09	2.60E-08	1.07E-08	0.04	1.34E-09	1.68E-08	1.02E-08	0.03	2.46E-10	1.10E-08	9.12E-09	0.02	5.88E-10	1.42E-08	8.02E-09	0.02	1.60E-09	3.58E-08	1.14E-08	0.05	1.07E-09	2.11E-08	1.79E-08	0.04	2.41E-10	3.28E-08	1.48E-08	0.05	1.30E-09	1.90E-08	1.98E-08	0.04	Non Res
11	553697.22	4171071.6	1.5	1.49E-09	2.55E-08	1.04E-08	0.04	1.32E-09	1.64E-08	9.97E-09	0.03	2.39E-10	1.07E-08	8.88E-09	0.02	5.69E-10	1.37E-08	7.81E-09	0.02	1.57E-09	3.50E-08	1.11E-08	0.05	1.05E-09	2.05E-08	1.74E-08	0.04	2.45E-10	3.22E-08	1.44E-08	0.05	1.28E-09	1.87E-08	1.93E-08	0.04	Non Res
12	553717.22	4171071.6	1.5	1.46E-09	2.50E-08	1.02E-08	0.04	1.30E-09	1.60E-08	9.82E-09	0.03	2.32E-10	1.04E-08	8.65E-09	0.02	5.51E-10	1.33E-08	7.61E-09	0.02	1.54E-09	3.43E-08	1.08E-08	0.05	1.03E-09	2.00E-08	1.70E-08	0.04	2.48E-10	3.15E-08	1.41E-08	0.05	1.25E-09	1.85E-08	1.89E-08	0.04	Non Res
13	553737.22	4171071.6	1.5	1.43E-09	2.46E-08	9.90E-09	0.04	1.27E-09	1.58E-08	9.47E-09	0.03	2.27E-10	1.01E-08	8.44E-09	0.02	5.35E-10	1.29E-08	7.44E-09	0.02	1.50E-09	3.38E-08	1.05E-08	0.05	1.02E-09	2.06E-08	1.66E-08	0.04	2.48E-10	3.10E-08	1.38E-08	0.05	1.24E-09	1.83E-08	1.85E-08	0.04	Non Res
14	553757.22	4171071.6	1.5	1.41E-09	2.41E-08	9.70E-09	0.04	1.25E-09	1.56E-08	9.28E-09	0.03	2.22E-10	9.91E-09	8.28E-09	0.02	5.23E-10	1.26E-08	7.30E-09	0.02	1.47E-09	3.33E-08	1.03E-08	0.05	1.01E-09	2.03E-08	1.63E-08	0.04	2.51E-10	3.06E-08	1.35E-08	0.04	1.23E-09	1.82E-08	1.82E-08	0.04	Non Res
15	553777.22	4171071.6	1.5	1.38E-09	2.39E-08	9.47E-09	0.03	1.24E-09	1.53E-08	9.06E-09	0.03	2.17E-10	9.51E-09	8.11E-09	0.02	5.05E-10	1.22E-08	7.14E-09	0.02	1.44E-09	3.27E-08	1.01E-08	0.04	9.92E-10	2.01E-08	1.60E-08	0.04	2.52E-10	3.00E-08	1.32E-08	0.04	1.21E-09	1.80E-08	1.78E-08	0.04	Non Res
16	553797.22	4171071.6	1.5	1.36E-09	2.36E-08	9.25E-09	0.03	1.22E-09	1.51E-08	8.85E-09	0.03	2.12E-10	9.12E-09	7.95E-09	0.02	4.91E-10	1.18E-08	6.98E-09	0.02	1.42E-09	3.22E-08	9.94E-09	0.04	9.82E-10	1.98E-08	1.57E-08	0.04	2.52E-10	2.95E-08	1.29E-08	0.04	1.19E-09	1.77E-08	1.74E-08	0.04	Non Res
17	553817.22	4171071.6	1.5	1.35E-09	2.33E-08	9.04E-09	0.03	1.21E-09	1.49E-08	8.65E-09	0.02	2.12E-10	9.07E-09	7.78E-09	0.02	4.78E-10	1.15E-08	6.84E-09	0.02	1.40E-09	3.19E-08	9.65E-09	0.04	9.65E-10	1.97E-08	1.54E-08	0.04	2.55E-10	2.91E-08	1.27E-08	0.04	1.19E-09	1.76E-08	1.71E-08	0.04	Non Res
18	553837.22	4171071.6	1.5	1.33E-09	2.30E-08	8.83E-09	0.03	1.19E-09	1.46E-08	8.46E-09	0.02	2.11E-10	8.91E-09	7.62E-09	0.02	4.66E-10	1.12E-08	6.69E-09	0.02	1.38E-09	3.15E-08	9.46E-09	0.04	9.51E-10	1.96E-08	1.50E-08	0.04	2.58E-10	2.86E-08	1.25E-08	0.04	1.18E-09	1.75E-08	1.68E-08	0.04	Non Res
19	553857.22	4171071.6	1.5	1.32E-09	2.29E-08	8.63E-09	0.03	1.18E-09	1.46E-08	8.25E-09	0.02	2.11E-10	8.76E-09	7.47E-09	0.02	4.54E-10	1.10E-08	6.52E-09	0.02	1.36E-09	3.13E-08	9.23E-09	0.04	9.42E-10	1.94E-08	1.49E-08	0.04	2.57E-10	2.86E-08	1.22E-08	0.04	1.17E-09	1.74E-08	1.66E-08	0.04	Non Res
20	553877.22	4171071.6	1.5	1.31E-09	2.27E-08	8.44E-09	0.03	1.18E-09	1.45E-08	8.07E-09	0.02	2.10E-10	8.54E-09	7.31E-09	0.02	4.44E-10	1.07E-08	6.38E-09	0.02	1.34E-09	3.09E-08	9.04E-09	0.04	9.29E-10	1.92E-08	1.46E-08	0.03	2.56E-10	2.81E-08	1.20E-08	0.04	1.16E-09	1.72E-08	1.63E-08	0.03	Non Res
21	553897.22	4171071.6	1.5	1.30E-09	2.25E-08	8.25E-09	0.03	1.17E-09	1.44E-08	7.90E-09	0.02	2.11E-10	8.33E-09	7.16E-09	0.02	4.34E-10	1.05E-08	6.25E-09	0.02	1.33E-09	3.05E-08	8.85E-09	0.04	9.16E-10	1.90E-08	1.43E-08	0.03	2.55E-10	2.76E-08	1.18E-08	0.04	1.15E-09	1.70E-08	1.61E-08	0.03	Non Res
22	553917.22	4171071.6	1.5	1.29E-09	2.24E-08	8.06E-09	0.03	1.16E-09	1.43E-08	7.75E-09	0.02	2.12E-10	8.29E-09	6.99E-09	0.02	4.26E-10	1.03E-08	6.13E-09	0.02	1.32E-09	3.05E-08	8.73E-09	0.04	9.08E-10	1.89E-08	1.40E-08	0.03	2.56E-10	2.76E-08	1.16E-08	0.04	1.14E-09	1.69E-08	1.59E-08	0.03	Non Res
23	553937.22	4171071.6	1.5	2.05E-09	3.61E-08	1.47E-08	0.05	1.84E-09	2.34E-08	1.41E-08	0.04	3.53E-10	1.60E-08	1.30E-08	0.03	8.56E-10	2.06E-08	1.14E-08	0.03	2.25E-09	4.97E-08	1.68E-08	0.06	1.42E-09	2.78E-08	2.42E-08	0.05	2.68E-10	4.37E-08	2.02E-08	0.06	1.73E-09	2.46E-08	2.70E-08	0.05	Non Res
24	553957.22	4171071.6	1.5	2.04E-09	3.63E-08	1.48E-08	0.05	1.83E-09	2.45E-08	1.41E-08	0.04	4.68E-10	1.55E-08	1.26E-08	0.03	7.51E-10	1.81E-08	1.12E-08	0.03	2.12E-09	4.85E-08	1.59E-08	0.07	1.45E-09	3.00E-08	2.47E-08	0.06	3.89E-10	4.46E-08	2.05E-08	0.07	2.00E-09	2.76E-08	2.73E-08	0.06	Non Res
25	553417.22	4171091.6	1.5	2.08E-09	3.61E-08	1.51E-08	0.05	1.88E-09	2.36E-08	1.45E-08	0.04	4.66E-10	1.58E-08	1.29E-08	0.03	7.51E-10	1.85E-08	1.15E-08	0.03	2.15E-09	4.94E-08	1.62E-08	0.07	1.48E-09	3.05E-08	2.51E-08	0.06	3.96E-10	4.53E-08	2.11E-08	0.07	2.04E-09	2.80E-08	2.77E-08	0.06	Non Res
26	553437.22	4171091.6	1.5	2.22E-09	3.92E-08	1.64E-08	0.06	1.99E-09	2.62E-08	1.57E-08	0.04	4.82E-10	1.65E-08	1.41E-08	0.03	8.10E-10	1.96E-08	1.26E-08	0.03	2.31E-09	5.26E-08	1.76E-08	0.07	1.56E-09	3.21E-08	2.71E-08	0.06	4.00E-10	4.82E-08	2.27E-08	0.08	2.14E-09	2.94E-08	2.99E-08	0.06	Non Res
27	553457.22	4171091.6	1.5	2.46E-09	4.27E-08	1.90E-08	0.06	2.18E-09	2.82E-08	1.82E-08	0.05	4.78E-10	1.79E-08	1.64E-08	0.03	9.05E-10	2.10E-08	1.47E-08	0.04	2.56E-09	5.79E-08	2.02E-08	0.08	1.68E-09	3.45E-08	3.06E-08	0.07	4.08E-10	5.28E-08	2.57E-08	0.08	2.23E-09	3.08E-08	3.41E-08	0.07	Off-site Worker
28	553477.22	4171091.6	1.5	2.46E-09	4.27E-08	1.91E-08	0.06	2.18E-09	2.81E-08	1.81E-08	0.05	4.69E-10	1.80E-08	1.67E-08	0.04	9.14E-10	2.12E-08	1.50E-08	0.04	2.56E-09	5.79E-08	2.05E-08	0.08	1.68E-09	3.45E-08	3.10E-08	0.07	4.04E-10	5.29E-08	2.60E-08	0.08	2.23E-09	3.08E-08	3.41E-08	0.07	Off-site Worker
29	553497.22	4171091.6	1.5	2.46E-09	4.26E-08	1.91E-08	0.06	2.18E-09	2.81E-08	1.81E-08	0.05	4.68E-10	1.80E-08	1.67E-08	0.04	9.14E-10	2.12E-08	1.50E-08	0.04	2.56E-09	5.81E-08	2.05E-08	0.08	1.68E-09	3.46E-08	3.10E-08	0.07	4.04E-10	5.31E-08	2.60E-08	0.08	2.23E-09	3.08E-08	3.41E-08	0.07	Off-site Worker
30	553517.22	4171091.6	1.5	2.48E-09	4.29E-08	2.00E-08	0.07	2.19E-09	2.84E-08	1.82E-08	0.05	4.57E-10	1.82E-08	1.74E-08	0.04	9.02E-10	2.14E-08	1.56E-08	0.04	2.58E-09	5.84E-08	2.12E-08	0.08	1.69E-09	3.46E-08	3.17E-08	0.07	3.98E-10	5.31E-08	2.67E-08	0.08	2.22E-09	3.08E-08	3.49E-08	0.07	Off-site Worker
31	553537.22	4171091.6	1.5	2.50E-09	4.32E-08	2.08E-08	0.07	2.20E-09	2.85E-08	1.82E-08	0.05	4.46E-10	1.84E-08	1.81E-08	0.04	8.90E-10	2.16E-08	1.62E-08	0.04	2.59E-09	5.88E-08	2.20E-08	0.08	1.70E-09	3.47E-08	3.24E-08	0.07	3.98E-10	5.33E-08	2.73E-08	0.08	2.22E-09	3.08E-08	3.57E-08	0.07	Off-site Worker
32	553417.22	4171091.6	1.5	2.53E-09	4.36E-08	2.08E-08	0.07	2.23E-09	2.85E-08	2.00E-08	0.05	4.50E-10	1.86E-08	1.82E-08	0.04	8.70E-10	2.34E-08	1.63E-08	0.04	2.65E-09	5.96E-08	2.20E-08	0.08	1.72E-09	3.55E-08	3.28E-08	0.07	3.93E-10	5.44E-08	2.77E-08	0.08	2.25E-09	3.10E-08	3.60E-08	0.07	Off-site Worker
33	553437.22	4171091.6	1.5	2.56E-09	4.41E-08	2.10E-08	0.07	2.26E-09	2.88E-08	2.01E-08	0.05	4.54E-10	1.88E-08	1.84E-08	0.04	8.78E-10	2.37E-08	1.65E-08	0.04	2.67E-09	6.07E-08	2.22E-08	0.08	1.74E-09	3.59E-08	3.31E-08	0.07	3.88E-10	5.51E-08	2.80E-08	0.08	2.28E-09	3.14E-08	3.65E-08	0.07	Off-site Worker
34	553457.22	4171091.6	1.5	2.64E-09	4.51E-08	2.19E-08	0.07	2.32E-09	2.94E-08	2.11E-08	0.05	4.49E-10	1.94E-08	1.91E-08	0.04	8.82E-10	2.44E-08	1.72E-08	0.04	2.77E-09	6.19E-08	2.31E-08	0.09	1.78E-09	3.68E-08	3.43E-08	0.07	3.91E-10	5.64E-08	2.90E-08	0.09	2.31E-09	3.18E-08	3.76E-08	0.07	Non Res
35	553477.22	4171091.6	1.5	2.71E-09	4.62E-08	2.25E-08	0.07	2.38E-09	3.01E-08	2.16E-08	0.05	4.49E-10	1.98E-08	1.96E-08	0.04	8.87E-10	2.50E-08	1.76E-08	0.04	2.86E-09	6.37E-08	2.38E-08	0.09	1.81E-09	3.77E-08	3.52E-08	0.07	3.93E-10	5.77E-08	2.97E-08	0.09	2.37E-09	3.23E-08	3.85E-08	0.07	Non Res
36	553497.22	4171091.6	1.5	2.80E-09	4.77E-08	2.32E-08	0.07	2.45E-09	3.09E-08	2.24E-08	0.06	4.55E-10	2.05E-08	2.03E-08	0.04	9.10E-10	2.64E-08	1.82E-08	0.05	2.94E-09	6.56E-08	2.45E-08	0.09	1.87E-09	3.78E-08	3.64E-08	0.08	3.92E-10	5.97E-08	3.07E-08	0.09	2.43E-09	3.31E-08	3.99E-08	0.08	Non Res
37	553517.22	4171091.6	1.5	2.90E-09	4.92E-08	2.40E-08	0.08	2.53E-09	3.18E-08	2.32E-08	0.06	4.60E-10	2.12E-08	2.10E-08	0.04	9.33E-10	2.74E-08	1.89E-08	0.05	3.04E-09	6.77E-08	2.53E-08	0.09	1.94E-09	3.91E-08	3.77E-08	0.08	3.96E-10	6.17E-08	3.18E-08	0.09	2.51E-09	3.42E-08	4.14E-08	0.08	Non Res
38	553537.22	4171091.6	1.5	3.00E-09	5.11E-08	2.49E-08	0.08	2.64E-09	3.29E-08	2.40E-08	0.06	4.66E-10	2.21E-08	2.17E-08	0.04	9.56E-10	2.85E-08	1.97E-08	0.05	3.15E-09	7.00E-08	2.62E-08	0.09	2.00E-09	4.03E-08	3.90E-08	0.08	4.00E-10	6.37E-08	3.29E-08	0.10	2.58E-09	3.52E-08	4.28E-08	0.08	Non Res
39	553557.22	4171091.6	1.5	3.12E-09	5.31E-08	2.58E-08	0.09	2.74E-09	3.41E-08	2.49E-08	0.06	4.72E-10	2.30E-08	2.25E-08	0.04	9.79E-10	2.96E-08	2.04E-08	0.05	3.26E-09	7.23E-08	2.71E-08	0.10	2.06E-09	4.12E-08	4.03E-08	0.08	3.98E-10	6.57E-08	3.40E-08	0.10	2.66E-09	3.63E-08	4.41E-08	0.08	Non Res
40	553577.22	4171091.6	1.5	3.24E-09	5.51E-08	2.68E-08	0.09	2.84E-09	3.53E-08	2.58E-08	0.06	4.78E-10	2.39E-08	2.33E-08	0.04	1.00E-09	3.08E-08	2.11E-08	0.05	3.38E-09	7.47E-08	2.80E-08	0.10	2.12E-09	4.20E-08	4.16E-08	0.08	3.96E-10	6.77E-08	3.51E-08	0.10	2.74E-09	3.73E-08	4.54E-08	0.08	Non Res
41	553597.22	4171091.6	1.5	3.36E-09	5.71E-08	2.78E-08	0.09	2.94E-09	3.65E-08	2.67E-08	0.06	4.83E-10	2.47E-08	2.41E-08	0.04	1.03E-09	3.19E-08	2.18E-08	0.05	3.50E-09	7.71E-08	2.89E-08	0.10	2.18E-09	4.29E-08	4.29E-08	0.08	3.94E-10	6.97E-08	3.62E-08	0.10	2.82E-09	3.83E-08	4.67E-08	0.08	Non Res
42	553617.22	4171091.6	1.5	3.48E-09	5.91E-08	2.88E-08	0.09	3.04E-09	3.77E-08	2.76E-08	0.06	4.89E-10	2.55E-08	2.49E-08	0.04	1.06E-09	3.30E-08	2.25E-08	0.05	3.62E-09	7.96E-08	2.98E-08	0.10	2.25E-09	4.37E-08	4.43E-08	0.08	3.92E-10	7.17E-08	3.73E-08	0.10	2.91E-09	3.93E-08	4.80E-08	0.08	Non Res
43	553637.22	4171091.6	1.5	3.60E-09	6.11E-08	2.98E-08	0.09	3.14E-09	3.89E-08	2.85E-08	0.06	4.95E-10	2.63E-08	2.57E-08	0.04	1.09E-09	3.41E-08	2.32E-08	0.05	3.74E-09	8.21E-08	3.07E-08	0.10	2.31E-09	4.45E-08	4.57E-08	0.08	3.90E-10	7.37E-08	3.84E-08	0.10	3.00E-09	4.03E-08	4.93E-08	0.08	Non Res
44	553657.22	4171091.6	1.5	3.72E-09	6.31E-08	3.08E-08	0.09	3.24E-09	4.01E-08	2.94E-08	0.06	5.01E-10	2.71E-08	2.65E-08	0.04	1.12E-09	3.52E-08	2.39E-08	0.05	3.86E-09	8.46E-08	3.16E-08	0.10	2.37E-09	4.53E-08	4.71E-08	0.08	3.88E-10	7.57E-08	3.95E-08	0.10	3.09E-09	4.13E-08	5.06E-08	0.08	Non Res
45	553677.22	4171091.6	1.5	3.84E-09	6.51E-08	3.18E-08	0.10	3.34E-09	4.13E-08	3.03E-08	0.06	5.07E-10	2.79E-08	2.73E-08	0.04	1.15E-09	3.63E-08	2.46E-08	0.05	3.98E-09	8.71E-08	3.25E-08	0.10	2.43E-09	4.61E-08	4.85E-08	0.08	3.86E-10	7.77E-08	4.06E-08	0.10	3.18E-09	4.24E-08	5.19E-08	0.08	Non Res
46	553697.22	4171091.6	1.5	3.96E-09	6.71E-08	3.28E-08	0.10	3.44E-09	4.25E-08	3.12E-08	0.06	5.13E-10	2.87E-08	2.81E-08	0.04	1.18E-09	3.74E-08	2.53E-08	0.05	4.10E-09	8.96E-08	3.34E-08	0.10	2.49E-09	4.69E-08	4.99E-08	0.08	3.84E-10	7.96E-08	4.16E-08	0.10	3.27E-09	4.34E-08	5.32E-08	0.08	Non Res
47	553717.22	4171091.6	1.5	4.08E-09	6.91E-08	3.38E-08	0.10	3.54E-09	4.37E-08	3.21E-08	0.06	5.19E-10	2.95E-08	2.89E-08	0.04	1.21E-09	3.84E-08	2.60E-08	0.05	4.22E-09	9.21E-08	3.43E-08	0.10	2.55E-09	4.77E-08	5.12E-08	0.08	3.82E-10	8.16E-08	4.26E-08	0.10	3.36E-09	4.44E-08	5.45E-08	0.08	Non Res
48	553737.22	4171091.6	1.5	4.20E-09	7.11E-08	3.48E-08	0.10	3.64E-09	4.49E-08	3.30E-08	0.06	5.25E-10	3.04E-08	2.97E-08	0.04	1.24E-09	3.95E-08	2.67E-08	0.05	4.34E-09	9.46E-08	3.52E-08	0.10	2.61E-09	4.85E-08	5.26E-08	0.08	3.80E-10	8.36E-08	4.37E-08	0.10	3.45E-09	4.55E-08	5.58E-08	0.08	Non Res
49	553757.22	4171091.6	1.5	4.32E-09	7.31E-08	3.58E-08	0.10	3.74E-09	4.61E-08	3.39E-08	0.06	5.31E-10	3.13E-08	3.05E-08	0.04	1.27E-09	4.06E-08	2.74E-08	0.05	4.46E-09	9.71E-08	3.61E-08	0.10	2.67E-09	4.93E-08	5.40E-08	0.08	3.78E-10	8.56E-08	4.48E-08	0.10	3.54E-09	4.66E-08	5.71E-08	0.08	Non Res
50	553777.22	4171091.6	1.5	4.44E-09	7.51E-08	3.68E-08	0.10	3.84E-09	4.73E-08	3.48E-08	0.06	5.37E-10	3.22E-08	3.14E-08	0.04	1.30E-09	4.17E-08	2.81E-08	0.05	4.58E-09	9.97E-08	3.70E-08	0.10	2.73E-09	5.01E-08	5.54E-08	0.08	3.76E-10	8.76E-08	4.59E-08	0.10	3.63E-09	4.77E-08	5.85E-08	0.08	Non Res
51	553797.22	4171091.6	1.5	4.56E-09	7.71E-08	3.78E-08	0.10	3.94E-09	4.85E-08	3.57E-08	0.06	5.43E-10	3.31E-08	3.23E-08	0.04	1.33E-09	4.28E-08	2.88E-08	0.05	4.70E-09	1.02E-07	3.80E-08	0.10	2.79E-09	5.09E-08	5.68E-08	0.08	3.74E-10	8.96E-08	4.70E-08	0.10	3.72E-09	4.88E-08	5.99E-08	0.08	Non Res
52	553817.22	4171091.6	1.5	4.68E-09	7.91E-08	3.88E-08	0.10	4.04E-09	4.97E-08	3.66E-08	0.06	5.49E-10	3.40E-08	3.31E-08	0.04	1.36E-09	4.39E-08	2.95E-08	0.05	4.82E-09	1.04E-07	3.90E-08	0.10	2.85E-09	5.17E-08	5.82E-08	0.08	3.72E-10	9.16E-08	4.81E-08	0.10	3.81E-09	4.99E-08	6.13E-08	0.08	Non Res
53	553837.22	4171091.6	1.5	4.80E-09	8.11E-08	3.98E-08	0.10	4.14E-09	5.09E-08	3.75E-08	0.06	5.55E-10	3.49E-08	3.39E-

Risk Calculation Part 2: $\overline{PR}_{LTC}$				Blocks A1/A2/A3/A4/A5				Blocks A6/A7				Blocks A8/A9				Block A10				Blocks B1/B2/B3/B4				Blocks BC/BD/BE/BF/B4				Blocks BG/BH/BI				Blocks BJ/BK/BL			
				3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total
lookup	X (UTM)	Y (UTM)	Z (m)	0<x≤3	3<x≤6	6<x≤9	(per cell)	0<x≤3	3<x≤6	6<x≤9	(per cell)	0<x≤3	3<x≤6	6<x≤9	(per cell)	0<x≤3	3<x≤6	6<x≤9	(per cell)	0<x≤3	3<x≤6	6<x≤9	(per cell)	0<x≤3	3<x≤6	6<x≤9	(per cell)	0<x≤3	3<x≤6	6<x≤9	(per cell)	0<x≤3	3<x≤6	6<x≤9	(per cell)	0<x≤3	3<x≤6	6<x≤9	(per cell)
553317.22_4171131.6_	553317.22	4171131.6	1.5	3.49E-09	5.81E-08	2.57E-08	0.08	3.01E-09	3.68E-08	2.47E-08	0.06	4.65E-10	2.53E-08	2.20E-08	0.05	1.41E-09	3.39E-08	1.99E-08	0.05	3.69E-09	8.12E-08	2.79E-08	0.11	2.22E-09	4.41E-08	4.19E-08	0.09	3.60E-10	7.32E-08	4.48E-08	0.11	2.89E-09	3.76E-08	4.61E-08	0.09	Non Res
553337.22_4171131.6_	553337.22	4171131.6	1.5	3.23E-09	5.39E-08	2.37E-08	0.08	2.79E-09	3.43E-08	2.28E-08	0.06	4.45E-10	2.35E-08	2.03E-08	0.04	1.30E-09	3.13E-08	1.79E-08	0.05	3.42E-09	7.52E-08	2.51E-08	0.10	2.04E-09	4.10E-08	3.87E-08	0.08	3.51E-10	6.78E-08	3.22E-08	0.10	2.68E-09	3.51E-08	4.27E-08	0.08	Non Res
553357.22_4171131.6_	553357.22	4171131.6	1.5	3.01E-09	5.04E-08	2.21E-08	0.08	2.60E-09	3.21E-08	2.12E-08	0.06	4.28E-10	2.20E-08	1.88E-08	0.04	1.21E-09	2.91E-08	1.66E-08	0.05	3.19E-09	7.02E-08	2.33E-08	0.10	1.91E-09	3.85E-08	3.60E-08	0.08	3.34E-10	6.34E-08	3.00E-08	0.09	2.51E-09	3.30E-08	3.97E-08	0.08	Non Res
553377.22_4171131.6_	553377.22	4171131.6	1.5	2.83E-09	4.74E-08	2.06E-08	0.07	2.44E-09	3.03E-08	1.98E-08	0.05	4.13E-10	2.07E-08	1.76E-08	0.04	1.13E-09	2.73E-08	1.55E-08	0.04	2.99E-09	6.59E-08	2.19E-08	0.09	1.82E-09	3.63E-08	3.38E-08	0.07	3.20E-10	5.96E-08	2.81E-08	0.09	2.36E-09	3.12E-08	3.73E-08	0.07	Non Res
553387.22_4171131.6_	553387.22	4171131.6	1.5	2.67E-09	4.48E-08	1.94E-08	0.07	2.31E-09	2.87E-08	1.86E-08	0.05	3.99E-10	1.96E-08	1.66E-08	0.04	1.07E-09	2.57E-08	1.46E-08	0.04	2.82E-09	6.22E-08	2.06E-08	0.09	1.72E-09	3.44E-08	3.18E-08	0.07	3.08E-10	5.61E-08	2.65E-08	0.08	2.23E-09	2.97E-08	3.51E-08	0.07	Non Res
553417.22_4171131.6_	553417.22	4171131.6	1.5	2.53E-09	4.25E-08	1.84E-08	0.06	2.19E-09	2.76E-08	1.76E-08	0.05	3.87E-10	1.87E-08	1.56E-08	0.03	1.01E-09	2.44E-08	1.38E-08	0.04	2.68E-09	5.90E-08	1.95E-08	0.08	1.65E-09	3.28E-08	3.02E-08	0.06	2.97E-10	5.35E-08	2.51E-08	0.08	2.11E-09	2.83E-08	3.33E-08	0.06	Non Res
553437.22_4171131.6_	553437.22	4171131.6	1.5	2.41E-09	4.06E-08	1.75E-08	0.06	2.08E-09	2.61E-08	1.67E-08	0.04	3.75E-10	1.78E-08	1.49E-08	0.03	9.63E-10	2.32E-08	1.31E-08	0.04	2.55E-09	5.62E-08	1.85E-08	0.08	1.58E-09	3.12E-08	2.88E-08	0.06	2.84E-10	5.09E-08	2.39E-08	0.08	2.01E-09	2.71E-08	3.17E-08	0.06	Non Res
553457.22_4171131.6_	553457.22	4171131.6	1.5	2.30E-09	3.88E-08	1.66E-08	0.06	1.99E-09	2.50E-08	1.59E-08	0.04	3.63E-10	1.71E-08	1.41E-08	0.03	9.19E-10	2.22E-08	1.24E-08	0.04	2.43E-09	5.37E-08	1.77E-08	0.07	1.51E-09	3.02E-08	2.74E-08	0.06	2.80E-10	4.88E-08	2.27E-08	0.07	1.92E-09	2.61E-08	3.02E-08	0.06	Non Res
553477.22_4171131.6_	553477.22	4171131.6	1.5	2.20E-09	3.71E-08	1.58E-08	0.06	1.90E-09	2.41E-08	1.51E-08	0.04	3.52E-10	1.64E-08	1.34E-08	0.03	8.78E-10	2.12E-08	1.18E-08	0.04	2.32E-09	5.13E-08	1.69E-08	0.07	1.44E-09	2.93E-08	2.61E-08	0.05	2.76E-10	4.68E-08	2.16E-08	0.07	1.84E-09	2.52E-08	2.88E-08	0.05	Non Res
553497.22_4171131.6_	553497.22	4171131.6	1.5	2.11E-09	3.58E-08	1.52E-08	0.05	1.84E-09	2.32E-08	1.46E-08	0.04	3.41E-10	1.57E-08	1.30E-08	0.03	8.44E-10	2.03E-08	1.14E-08	0.03	2.24E-09	4.95E-08	1.62E-08	0.07	1.41E-09	2.85E-08	2.51E-08	0.05	2.68E-10	4.50E-08	2.09E-08	0.07	1.77E-09	2.44E-08	2.78E-08	0.05	Non Res
553517.22_4171131.6_	553517.22	4171131.6	1.5	2.04E-09	3.45E-08	1.46E-08	0.05	1.77E-09	2.23E-08	1.40E-08	0.04	3.30E-10	1.51E-08	1.24E-08	0.03	8.13E-10	1.96E-08	1.09E-08	0.03	2.16E-09	4.76E-08	1.56E-08	0.07	1.36E-09	2.75E-08	2.41E-08	0.05	2.58E-10	4.34E-08	2.01E-08	0.06	1.70E-09	2.36E-08	2.67E-08	0.05	Non Res
553537.22_4171131.6_	553537.22	4171131.6	1.5	1.96E-09	3.32E-08	1.40E-08	0.05	1.71E-09	2.15E-08	1.35E-08	0.04	3.19E-10	1.46E-08	1.19E-08	0.03	7.84E-10	1.88E-08	1.05E-08	0.03	2.08E-09	4.60E-08	1.50E-08	0.06	1.31E-09	2.65E-08	2.32E-08	0.05	2.48E-10	4.19E-08	1.93E-08	0.06	1.64E-09	2.28E-08	2.58E-08	0.05	Non Res
553557.22_4171131.6_	553557.22	4171131.6	1.5	1.90E-09	3.23E-08	1.36E-08	0.05	1.66E-09	2.09E-08	1.30E-08	0.04	3.08E-10	1.41E-08	1.15E-08	0.03	7.52E-10	1.81E-08	1.01E-08	0.03	2.01E-09	4.45E-08	1.44E-08	0.06	1.26E-09	2.57E-08	2.25E-08	0.05	2.59E-10	4.07E-08	1.87E-08	0.06	1.59E-09	2.24E-08	2.49E-08	0.05	Non Res
553577.22_4171131.6_	553577.22	4171131.6	1.5	1.84E-09	3.13E-08	1.32E-08	0.05	1.60E-09	2.02E-08	1.26E-08	0.03	2.97E-10	1.36E-08	1.11E-08	0.03	7.25E-10	1.75E-08	9.80E-09	0.03	1.95E-09	4.32E-08	1.39E-08	0.06	1.22E-09	2.49E-08	2.18E-08	0.04	2.50E-10	3.95E-08	1.81E-08	0.06	1.54E-09	2.16E-08	2.41E-08	0.05	Non Res
553587.22_4171131.6_	553587.22	4171131.6	1.5	1.79E-09	3.04E-08	1.27E-08	0.04	1.57E-09	1.97E-08	1.21E-08	0.03	2.87E-10	1.31E-08	1.08E-08	0.02	7.00E-10	1.69E-08	9.48E-09	0.03	1.89E-09	4.19E-08	1.35E-08	0.05	1.23E-09	2.41E-08	2.11E-08	0.04	2.58E-10	3.84E-08	1.75E-08	0.06	1.50E-09	2.09E-08	2.34E-08	0.05	Non Res
553607.22_4171131.6_	553607.22	4171131.6	1.5	1.74E-09	2.96E-08	1.23E-08	0.04	1.53E-09	1.91E-08	1.17E-08	0.03	2.77E-10	1.27E-08	1.04E-08	0.02	6.77E-10	1.63E-08	9.17E-09	0.03	1.83E-09	4.08E-08	1.31E-08	0.05	1.19E-09	2.34E-08	2.04E-08	0.04	2.51E-10	3.73E-08	1.70E-08	0.05	1.46E-09	2.03E-08	2.27E-08	0.04	Non Res
553617.22_4171131.6_	553617.22	4171131.6	1.5	1.69E-09	2.89E-08	1.19E-08	0.04	1.49E-09	1.86E-08	1.14E-08	0.03	2.68E-10	1.22E-08	1.01E-08	0.02	6.53E-10	1.57E-08	8.92E-09	0.03	1.79E-09	3.98E-08	1.27E-08	0.05	1.16E-09	2.30E-08	1.99E-08	0.04	2.59E-10	3.64E-08	1.66E-08	0.05	1.43E-09	2.07E-08	2.20E-08	0.04	Non Res
553627.22_4171131.6_	553627.22	4171131.6	1.5	1.64E-09	2.81E-08	1.16E-08	0.04	1.46E-09	1.81E-08	1.10E-08	0.03	2.60E-10	1.18E-08	9.82E-09	0.02	6.29E-10	1.52E-08	8.66E-09	0.02	1.76E-09	3.89E-08	1.23E-08	0.05	1.13E-09	2.25E-08	1.94E-08	0.04	2.67E-10	3.56E-08	1.61E-08	0.05	1.40E-09	2.12E-08	2.13E-08	0.04	Non Res
553637.22_4171131.6_	553637.22	4171131.6	1.5	1.62E-09	2.77E-08	1.12E-08	0.04	1.43E-09	1.78E-08	1.07E-08	0.03	2.52E-10	1.14E-08	9.56E-09	0.02	6.09E-10	1.47E-08	8.42E-09	0.02	1.70E-09	3.81E-08	1.19E-08	0.05	1.11E-09	2.20E-08	1.88E-08	0.04	2.61E-10	3.49E-08	1.56E-08	0.05	1.38E-09	2.01E-08	2.09E-08	0.04	Non Res
553657.22_4171131.6_	553657.22	4171131.6	1.5	1.58E-09	2.72E-08	1.09E-08	0.04	1.41E-09	1.74E-08	1.04E-08	0.03	2.45E-10	1.10E-08	9.31E-09	0.02	5.90E-10	1.42E-08	8.20E-09	0.02	1.66E-09	3.73E-08	1.16E-08	0.05	1.11E-09	2.15E-08	1.84E-08	0.04	2.61E-10	3.42E-08	1.52E-08	0.05	1.35E-09	1.96E-08	2.04E-08	0.04	Non Res
553717.22_4171131.6_	553717.22	4171131.6	1.5	1.56E-09	2.67E-08	1.06E-08	0.04	1.39E-09	1.71E-08	1.02E-08	0.03	2.38E-10	1.07E-08	9.07E-09	0.02	5.71E-10	1.38E-08	8.00E-09	0.02	1.63E-09	3.67E-08	1.13E-08	0.05	1.08E-09	2.09E-08	1.80E-08	0.04	2.61E-10	3.35E-08	1.48E-08	0.05	1.32E-09	1.91E-08	1.99E-08	0.04	Non Res
553737.22_4171131.6_	553737.22	4171131.6	1.5	1.53E-09	2.62E-08	1.04E-08	0.04	1.37E-09	1.68E-08	9.92E-09	0.03	2.31E-10	1.04E-08	8.81E-09	0.02	5.54E-10	1.34E-08	7.81E-09	0.02	1.60E-09	3.61E-08	1.10E-08	0.05	1.06E-09	2.03E-08	1.76E-08	0.04	2.67E-10	3.31E-08	1.45E-08	0.05	1.32E-09	1.94E-08	1.95E-08	0.04	Non Res
553757.22_4171131.6_	553757.22	4171131.6	1.5	1.51E-09	2.58E-08	1.02E-08	0.04	1.35E-09	1.65E-08	9.77E-09	0.03	2.24E-10	1.01E-08	8.56E-09	0.02	5.37E-10	1.30E-08	7.62E-09	0.02	1.57E-09	3.56E-08	1.08E-08	0.05	1.04E-09	2.00E-08	1.73E-08	0.04	2.68E-10	3.27E-08	1.43E-08	0.05	1.29E-09	1.90E-08	1.91E-08	0.04	Non Res
553777.22_4171131.6_	553777.22	4171131.6	1.5	1.48E-09	2.56E-08	9.89E-09	0.04	1.33E-09	1.63E-08	9.46E-09	0.03	2.17E-10	9.87E-09	8.46E-09	0.02	5.23E-10	1.26E-08	7.48E-09	0.02	1.54E-09	3.51E-08	1.06E-08	0.05	1.05E-09	2.14E-08	1.69E-08	0.04	2.69E-10	3.21E-08	1.39E-08	0.05	1.29E-09	1.90E-08	1.88E-08	0.04	Non Res
553797.22_4171131.6_	553797.22	4171131.6	1.5	1.47E-09	2.54E-08	9.61E-09	0.04	1.32E-09	1.61E-08	9.16E-09	0.03	2.11E-10	9.59E-09	8.36E-09	0.02	5.09E-10	1.23E-08	7.34E-09	0.02	1.52E-09	3.47E-08	1.04E-08	0.05	1.03E-09	2.12E-08	1.66E-08	0.04	2.70E-10	3.17E-08	1.36E-08	0.05	1.28E-09	1.89E-08	1.85E-08	0.04	Non Res
553817.22_4171131.6_	553817.22	4171131.6	1.5	1.45E-09	2.51E-08	9.44E-09	0.04	1.31E-09	1.60E-08	9.03E-09	0.03	2.24E-10	9.43E-09	8.08E-09	0.02	4.95E-10	1.19E-08	7.15E-09	0.02	1.50E-09	3.43E-08	1.01E-08	0.05	1.02E-09	2.10E-08	1.63E-08	0.04	2.79E-10	3.14E-08	1.34E-08	0.05	1.26E-09	1.87E-08	1.82E-08	0.04	Non Res
553837.22_4171131.6_	553837.22	4171131.6	1.5	1.44E-09	2.49E-08	9.21E-09	0.04	1.29E-09	1.58E-08	8.81E-09	0.03	2.24E-10	9.27E-09	7.81E-09	0.02	4.82E-10	1.16E-08	6.97E-09	0.02	1.48E-09	3.40E-08	9.85E-09	0.04	1.01E-09	2.08E-08	1.59E-08	0.04	2.88E-10	3.12E-08	1.32E-08	0.05	1.25E-09	1.85E-08	1.78E-08	0.04	Non Res
553857.22_4171131.6_	553857.22	4171131.6	1.5	1.42E-09	2.47E-08	9.00E-09	0.04	1.29E-09	1.57E-08	8.60E-09	0.03	2.24E-10	9.07E-09	7.69E-09	0.02	4.71E-10	1.14E-08	6.81E-09	0.02	1.46E-09	3.37E-08	9.65E-09	0.04	9.91E-10	2.06E-08	1.57E-08	0.04	2.70E-10	3.07E-08	1.29E-08	0.04	1.24E-09	1.83E-08	1.75E-08	0.04	Non Res
553877.22_4171131.6_	553877.22	4171131.6	1.5	1.40E-09	2.45E-08	8.79E-09	0.04	1.28E-09	1.55E-08	8.40E-09	0.03	2.24E-10	8.87E-09	7.52E-09	0.02	4.61E-10	1.12E-08	6.66E-09	0.02	1.44E-09	3.34E-08	9.44E-09	0.04	9.78E-10	2.04E-08	1.54E-08	0.04	2.69E-10	3.04E-08	1.27E-08	0.04	1.24E-09	1.81E-08	1.73E-08	0.04	Non Res
553887.22_4171131.6_	553887.22	4171131.6	1.5	1.40E-09	2.44E-08	8.63E-09	0.03	1.27E-09	1.55E-08	8.25E-09	0.03	2.24E-10	8.71E-09	7.39E-09	0.02	4.52E-10	1.10E-08	6.54E-09	0.02	1.42E-09	3.32E-08	9.27E-09	0.04	9.67E-10	2.02E-08	1.52E-08	0.04	2.68E-10	3.02E-08	1.25E-08	0.04	1.24E-09	1.80E-08	1.72E-08	0.04	Non Res
553907.22_4171131.6_	553907.22	4171131.6	1.5	1.39E-09	2.42E-08	8.47E-09	0.03	1.26E-09	1.54E-08	8.08E-09	0.02	2.28E-10	8.70E-09	7.23E-09	0.02	4.44E-10	1.07E-08	6.40E-09	0.02	1.42E-09	3.29E-08	9.12E-09	0.04	9.57E-10	2.01E-08	1.50E-08	0.04	2.67E-10	3.00E-08	1.23E-08	0.04	1.23E-09	1.78E-08	1.68E-08	0.04	Non Res
553917.22_4171131.6_	553917.22	4171131.6	1.5	1.38E-09	2.42E-08	8.32E-09	0.03	1.26E-09	1.53E-08	7.93E-09	0.02	2.28E-10	8.68E-09	7.08E-09	0.02	4.37E-10	1.06E-08	6.27E-09	0.02	1.41E-09	3.27E-08	8.96E-09	0.04	9.48E-10	1.99E-08	1.47E-08	0.04	2.66E-10	2.98E-08	1.21E-08	0.04	1.23E-09	1.77E-08	1.65E-08	0.04	Non Res
553957.22_4171131.6_	553957.22	4171131.6	1.5	1.37E-09	2.40E-08	8.18E-09	0.03	1.24E-09	1.52E-08	7.80E-09	0.02	2.32E-10	8.55E-09	6.97E-09	0.02	4.31E-10	1.04E-08	6.16E-09	0.02	1.40E-09	3.26E-08	8.83E-09	0.04	9.38E-10	1.98E-08	1.47E-08	0.04	2.63E-10	2.96E-08	1.20E-08	0.04	1.22E-09	1.75E-08	1.65E-08	0.04	Non Res
553977.22_4171131.6_	553977.22	4171131.6	1.5	1.36E-09	2.38E-08	8.04E-09	0.03	1.24E-09	1.51E-08	7.67E-09	0.02	2.32E-10	8.53E-09	6.86E-09	0.02	4.25E-10	1.03E-08	6.05E-09	0.02	1.39E-09	3.24E-08	8.69E-09	0.04	9.29E-10	1.96E-08	1.46E-08	0.04	2.60E-10	2.94E-08	1.18E-08	0.04	1.22E-09	1.74E-08	1.64E-08	0.04	Non Res
553997.22_4171131.6_	553997.22	4171131.6	1.5	1.35E-09	2.37E-08	7.90E-09	0.03	1.23E-09	1.50E-08	7.54E-09	0.02	2.32E-10	8.51E-09	6.75E-09	0.02	4.19E-10	1.02E-08	5.94E-09	0.02	1.38E-09	3.22E-08	8.55E-09	0.04	9.20E-10	1.95E-08	1.45E-08	0.04	2.58E-10	2.92E-08	1.17E-08	0.04	1.21E-09	1.73E-08	1.63E-08	0.04	Non Res
554007.22_4171131.6_	554007.22	4171131.6	1.5	1.34E-09	2.35E-08	7.76E-09	0.03	1.23E-09	1.49E-08	7.41E-09	0.02	2.32E-10	8.49E-09	6.64E-09	0.02	4.13E-10	1.01E-08	5.84E-09	0.02	1.37E-09	3.20E-08	8.41E-09	0.04	9.11E-10	1.93E-08	1.44E-08	0.04	2.56E-10	2.90E-08	1.16E-08	0.04	1.21E-09	1.72E-08	1.62E-08	0.04	Non Res
554017.22_4171131.6_	554017.22	4171131.6	1.5	1.33E-09	2.34E-08	7.63E-09	0.03	1.22E-09	1.48E-08	7.28E-09	0.02	2.32E-10	8.47E-09	6.53E-09	0.02	4.07E-10	1.00E-08	5.74E-09	0.02	1.36E-09	3.18E-08	8.27E-09	0.04	9.02E-10	1.92E-08	1.43E-08	0.04	2.54E-10	2.88E-08	1.15E-08	0.04	1.20E-09	1.71E-08	1.61E-08	0.04	Non Res
554027.22_4171131.6_	554027.22	4171131.6	1.5	1.32E-09	2.32E-08	7.50E-09	0.03	1.22E-09	1.47E-08	7.16E-09	0.02	2.32E-10	8.45E-09	6.42E-09	0.02	4.01E-10	9.92E-09	5.64E-09	0.02	1.35E-09	3.16E-08	8.13E-09	0.04	8.93E-10	1.91E-08	1.42E-08	0.04	2.52E-10	2.86E-08	1.14E-08	0.04	1.20E-09	1.70E-08	1.60E-08	0.04	Non Res
554037.22_4171131.6_	554037.22	4171131.6	1.5	1.31E-09	2.31E-08	7.37E-09	0.03	1.21E-09	1.46E-08	7.03E-09	0.02	2.32E-10	8.43E-09	6.31E-09	0.02	3.95E-10	9.78E-09	5.54E-09	0.02	1.34E-09	3.13E-08	7.99E-09	0.04	8.84E-10	1.89E-08	1.41E-08	0.04	2.50E-10	2.84E-08	1.13E-08	0.04	1.19E-09	1.69E-08	1.59E-08	0.04	Non Res
554047.22_4171131.6_	554047.22	4171131.6	1.5	1.30E-09	2.29E-08	7.24E-09	0.03	1.21E-09	1.45E-08	6.90E-09	0.02	2.32E-10	8.41E-09	6.20E-09	0.02	3.89E-10	9.64E-09	5.44E-09	0.02	1.33E-09	3.11E-08	7.85E-09	0.04	8.75E-10	1.88E-08	1.40E-08	0.04	2.48E-10	2.82E-08	1.12E-08	0.04	1.19E-09	1.68E-08	1.58E-08	0.04	Non Res
554057.22_4171131.6_	554057.22	4171131.6	1.5	1.29E-09	2.28E-08	7.11E-09	0.03	1.20E-09	1.44E-08	6.77E-09	0.02	2.32E-10	8.39E-09	6.09E-09	0.02	3.83E-10	9.50E-09	5.34E-09	0.02	1.32E-09	3.09E-08	7.71E-09	0.04	8.66E-10	1.87E-08	1.39E-08	0.04	2.46E-10	2.80E-08	1.11E-08	0.04	1.18E-09	1.67E-08	1.57E-08	0.04	Non Res
554067.22_4171131.6_	554067.22	4171131.6	1.5	1.28E-09	2.26E-08	6.98E-09	0.03	1.20E-09	1.43E-08	6.64E-09	0.02	2.32E-10	8.37E-09	5.98E-09	0.02	3.77E-10	9.36E-09	5.24E-09	0.02	1.31E-09	3.07E-08	7.57E-09	0.04	8.57E-10	1.86E-08	1.38E-08	0.04	2.44E-10	2.78E-08	1.10E-08	0.04	1.18E-09	1.66E-08	1.56E-08	0.04	Non Res
554077.22_4171131.6_	554077.22	4171131.6	1.5	1.27E-09	2.25E-08	6.85E-09	0.03	1.19E-09	1.42E-08	6.51E-09	0.02	2.32E-10	8.35E-09	5.87E-09	0.02	3.71E-10	9.22E-09	5.14E-09	0.02	1.30E-09	3.05E-08	7.43E-09	0.04	8.48E-10	1.85E-08	1.37E-08	0.04	2.42E-10	2.76E-08	1.09E-08	0.04	1.17E-09	1.65E-08	1.55E-08	0.04	Non Res
554087.22_4171131.6_	554087.22	4171131.6	1.5	1.26E-09	2.23E-08	6.72E-09	0.03	1.19E-09	1.41E-08	6.39E-09	0.02	2.32E-10	8.33E-09	5.76E-09	0.02	3.65E-10	9.08E-09	5.04E-09	0.02	1.29E-09	3.03E-08	7.29E-09	0.04	8.39E-10	1.84E-08	1.36E-08	0.04	2.40E-10	2.74E-08	1.08E-08	0.04	1.17E-09	1.64E-08	1.54E-08	0.04	Non Res
554097.22_4171131.6_	554097.22	4171131.6	1.5	1.25E-09	2.22E-08	6.59E-09	0.03	1.18E-09	1.40E-08	6.27E-09	0.02	2.32E-10	8.31E-09	5.65E-09	0.02	3.59E-10	8.94E-09	4.95E-09	0.02	1.28E-09	3.01E-08	7.15E-09	0.04	8.30E-10	1.83E-08	1.35E-08	0.04	2.38E-10	2.72E-08	1.07E-08	0.04	1.16E-09	1.63E-08	1.53E-08	0.04	Non Res
554107.22_4171131.6_	554107.22	4171131.6	1.5	1.24E-09	2.20E-08	6.46E-09	0.03	1.18E-09	1.39E-08	6.15E-09	0.02	2.32E-10	8.29E-09	5.54E-09	0.02	3.53E-10	8.80E-09	4.86E-09	0.02	1.27E-09	2.99E-08	7.01E-09	0.04	8.21E-10	1.82E-08	1.34E-08	0.04	2.36E-10	2.70E-08	1.06E-08	0.04	1.16E-09	1.62E-08	1.52E-08	0.04	Non Res
554117.22_4171131.6_	554117.22	4171131.6	1.5	1.23E-09	2.19E-08	6.33E-09	0.03	1.17E-09	1.38E-08	6.03E-09	0.02	2.32E-10	8.27E-09	5.43E-09	0.02	3.47E-10	8.66E-09	4.77E-09	0.02	1.26E-09	2.97E-08	6.87E-09	0.04	8.12E-10	1.81E-08	1.33E-08	0.04	2.34E-10	2.68E-08	1.05E-08	0.04	1.15E-09	1.61E-08	1.51E-08	0.04	Non Res
554127.22_4171131.6_	554127.22	4171131.6	1.5	1.22E-09	2.17E-08	6.20E-09	0.03	1.17E-09	1.37E-08	5.91E-09	0.02	2.32E-10	8.25E-09	5.32E-09	0.02	3.41E-10	8.52E-09	4.68E-09	0.02	1.25E-09	2.95E-08	6.73E-09	0.04	8.03E-10	1.80E-08	1.32E-08	0.04	2.32E-10	2.66E-08	1.04E-08	0.04	1.15E-09	1.60E-08	1.50E-08	0.04	Non Res
554137.22_4171131.6_	554137.22	4171131.6	1.5	1.21E-09	2.16E-08	6.08E-09	0.03	1.16E-09	1.36E-08	5.79E-09	0.02	2.32E-10	8.23E-09	5.21E-09	0.02	3.35E-10	8.38E-09	4.59E-09	0.02	1.24E-09	2.93E-08	6.59E-09	0.04	7.94E-10	1.79E-08	1.31E-08	0.04	2.30E-10	2.64E-08	1.03E-08	0.04	1.14E-09	1.59E-08	1.49E-08	0.04	Non Res
554147.22_4171131.6_	554147.22	4171131.6	1.5	1.20E-09	2.14E-08	5.96E-09	0.03	1.16E-09	1.35E-08	5.67E-09	0.02	2.32E-10	8.21E-09	5.10E-09	0.02	3.29E-10	8.24E-09	4.50E-09	0.02	1.24E-09	2.91E-08	6.45E-09	0.04	7.85E-10	1.78E-08	1.30E-08	0.04	2.28E-10	2.62E-08	1.02E-08

Risk Calculation Part 2: RC^{1}_{CSTN}

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks A1/A2/A3/A4/A5				Blocks A6/A7				Blocks A8/A9				Block A10				Blocks B1/B2/B3/B4				Blocks B5/B6/B7/B8/B13				Blocks B9/B10/B11			
				3rd Trimester	0to3	2to16	Total (per cohort)	3rd Trimester	0to3	2to16	Total (per cohort)	3rd Trimester	0to3	2to16	Total (per cohort)	3rd Trimester	0to3	2to16	Total (per cohort)	3rd Trimester	0to3	2to16	Total (per cohort)	3rd Trimester	0to3	2to16	Total (per cohort)	3rd Trimester	0to3	2to16	Total (per cohort)
552857.22_4171191.6_	552857.22	4171191.6	1.5	5.98E-09	9.86E-08	4.68E-08	0.15	5.15E-09	6.17E-08	4.51E-08	0.11	5.88E-10	4.24E-08	4.05E-08	0.08	2.42E-09	5.82E-08	3.60E-08	0.10	6.34E-09	1.39E-07	4.91E-08	0.19	3.75E-09	7.36E-08	7.43E-08	0.15	5.47E-10	1.24E-07	6.23E-08	0.19	6.80E-08	6.21E-08	8.15E-08	0.35	Off-site Worker
552877.22_4171191.6_	552877.22	4171191.6	1.5	6.78E-09	1.12E-07	5.27E-08	0.17	5.83E-09	6.95E-08	5.08E-08	0.13	7.60E-10	4.81E-08	4.56E-08	0.09	2.76E-09	6.64E-08	4.04E-08	0.11	7.20E-09	1.57E-07	5.54E-08	0.22	4.22E-09	8.27E-08	8.39E-08	0.17	5.87E-10	1.41E-07	7.03E-08	0.21	5.41E-09	6.94E-08	9.21E-08	0.17	Off-site Worker
552887.22_4171191.6_	552887.22	4171191.6	1.5	7.82E-09	1.28E-07	6.04E-08	0.20	6.70E-09	7.96E-08	5.83E-08	0.14	8.61E-10	5.53E-08	5.21E-08	0.11	3.22E-09	7.60E-08	4.62E-08	0.13	8.31E-09	1.81E-07	6.34E-08	0.25	4.82E-09	9.43E-08	9.62E-08	0.20	6.38E-10	1.62E-07	8.06E-08	0.24	6.18E-09	7.98E-08	1.06E-07	0.21	Non Res
552917.22_4171191.6_	552917.22	4171191.6	1.5	9.30E-09	1.52E-07	7.14E-08	0.23	7.96E-09	9.40E-08	6.89E-08	0.17	9.59E-10	6.57E-08	6.16E-08	0.13	3.82E-09	9.02E-08	5.45E-08	0.15	9.89E-09	2.15E-07	7.49E-08	0.30	5.69E-09	1.11E-07	1.14E-07	0.23	7.12E-10	1.92E-07	9.53E-08	0.29	7.30E-09	9.23E-08	1.25E-07	0.22	Non Res
552937.22_4171191.6_	552937.22	4171191.6	1.5	1.08E-08	1.76E-07	8.27E-08	0.27	9.23E-09	1.09E-07	7.98E-08	0.20	1.08E-09	7.61E-08	7.12E-08	0.15	4.46E-09	1.07E-07	6.29E-08	0.17	1.15E-08	2.50E-07	8.67E-08	0.35	6.56E-09	1.28E-07	1.32E-07	0.27	7.86E-10	2.23E-07	1.10E-07	0.33	8.43E-09	1.06E-07	1.45E-07	0.25	Non Res
552957.22_4171191.6_	552957.22	4171191.6	1.5	1.32E-08	2.14E-07	1.00E-07	0.33	1.12E-08	1.32E-07	9.68E-08	0.24	1.27E-09	9.26E-08	8.64E-08	0.18	5.46E-09	1.31E-07	7.62E-08	0.21	1.40E-08	3.04E-07	1.05E-07	0.42	7.95E-09	1.55E-07	1.60E-07	0.32	9.03E-10	2.71E-07	1.34E-07	0.41	1.02E-08	1.27E-07	1.76E-07	0.31	Non Res
552977.22_4171191.6_	552977.22	4171191.6	1.5	1.60E-08	2.59E-07	1.21E-07	0.41	1.36E-08	1.60E-07	1.17E-07	0.30	1.55E-09	1.12E-07	1.04E-07	0.23	6.63E-09	1.67E-07	9.59E-08	0.27	1.70E-08	3.69E-07	1.27E-07	0.51	9.65E-09	1.88E-07	1.94E-07	0.39	1.09E-09	3.29E-07	1.63E-07	0.50	1.24E-08	1.54E-07	2.13E-07	0.38	Non Res
552997.22_4171191.6_	552997.22	4171191.6	1.5	2.10E-08	3.39E-07	1.59E-07	0.52	1.78E-08	2.08E-07	1.53E-07	0.38	1.90E-09	1.48E-07	1.36E-07	0.29	8.74E-09	2.10E-07	1.20E-07	0.34	2.24E-08	4.83E-07	1.66E-07	0.67	1.25E-08	2.42E-07	2.54E-07	0.51	1.29E-09	4.29E-07	2.12E-07	0.64	1.61E-08	1.98E-07	2.79E-07	0.49	Non Res
553017.22_4171191.6_	553017.22	4171191.6	1.5	2.26E-08	3.65E-07	1.71E-07	0.56	1.92E-08	2.24E-07	1.65E-07	0.41	2.05E-09	1.60E-07	1.46E-07	0.31	9.43E-09	2.27E-07	1.29E-07	0.37	2.42E-08	5.21E-07	1.79E-07	0.72	1.34E-08	2.61E-07	2.74E-07	0.55	1.39E-09	4.63E-07	2.28E-07	0.69	1.74E-08	2.13E-07	3.01E-07	0.53	Non Res
553037.22_4171191.6_	553037.22	4171191.6	1.5	2.23E-08	3.60E-07	1.68E-07	0.55	1.89E-08	2.21E-07	1.62E-07	0.40	2.00E-09	1.57E-07	1.44E-07	0.30	9.29E-09	2.23E-07	1.27E-07	0.36	2.38E-08	5.13E-07	1.76E-07	0.71	1.32E-08	2.57E-07	2.69E-07	0.54	1.35E-09	4.56E-07	2.25E-07	0.68	1.70E-08	2.10E-07	2.96E-07	0.52	Non Res
553057.22_4171191.6_	553057.22	4171191.6	1.5	3.11E-08	5.02E-07	2.34E-07	0.77	2.64E-08	3.07E-07	2.26E-07	0.56	2.72E-09	2.19E-07	2.01E-07	0.42	1.30E-08	3.13E-07	1.77E-07	0.50	3.32E-08	7.17E-07	2.46E-07	1.00	1.84E-08	3.57E-07	3.76E-07	0.75	1.79E-09	6.36E-07	3.13E-07	0.95	2.37E-08	2.90E-07	4.12E-07	0.73	Non Res
553077.22_4171191.6_	553077.22	4171191.6	1.5	2.08E-08	3.36E-07	1.56E-07	0.51	1.76E-08	2.06E-07	1.51E-07	0.37	1.88E-09	1.47E-07	1.35E-07	0.28	8.68E-09	2.09E-07	1.19E-07	0.34	2.22E-08	4.81E-07	1.65E-07	0.67	1.24E-08	2.41E-07	2.52E-07	0.50	1.26E-09	4.27E-07	2.10E-07	0.64	1.60E-08	1.97E-07	2.77E-07	0.48	Non Res
553097.22_4171191.6_	553097.22	4171191.6	1.5	2.15E-08	3.48E-07	1.62E-07	0.53	1.83E-08	2.13E-07	1.56E-07	0.39	1.93E-09	1.51E-07	1.39E-07	0.29	8.98E-09	2.16E-07	1.22E-07	0.35	2.30E-08	4.96E-07	1.70E-07	0.69	1.28E-08	2.48E-07	2.60E-07	0.52	1.32E-09	4.41E-07	2.17E-07	0.66	1.65E-08	2.03E-07	2.85E-07	0.50	Non Res
553117.22_4171191.6_	553117.22	4171191.6	1.5	1.61E-08	2.61E-07	1.21E-07	0.40	1.37E-08	1.60E-07	1.17E-07	0.29	1.46E-09	1.13E-07	1.04E-07	0.22	6.69E-09	1.61E-07	9.15E-08	0.26	1.72E-08	3.71E-07	1.27E-07	0.51	9.62E-09	1.87E-07	1.94E-07	0.39	1.04E-09	3.30E-07	1.62E-07	0.49	1.24E-08	1.53E-07	2.13E-07	0.38	Non Res
553137.22_4171191.6_	553137.22	4171191.6	1.5	1.20E-08	1.96E-07	9.04E-08	0.30	1.03E-08	1.20E-07	8.72E-08	0.22	1.16E-09	8.48E-08	7.76E-08	0.16	4.98E-09	1.20E-07	6.83E-08	0.19	1.28E-08	2.78E-07	9.48E-08	0.39	7.24E-09	1.41E-07	1.45E-07	0.29	8.39E-10	2.47E-07	1.21E-07	0.37	9.33E-09	1.16E-07	1.60E-07	0.29	Non Res
553157.22_4171191.6_	553157.22	4171191.6	1.5	9.43E-09	1.54E-07	7.09E-08	0.24	8.08E-09	9.35E-08	6.85E-08	0.17	9.11E-10	6.66E-08	6.09E-08	0.13	3.91E-09	9.35E-08	5.36E-08	0.15	1.00E-08	2.18E-07	7.44E-08	0.30	5.68E-09	1.10E-07	1.14E-07	0.23	6.59E-10	1.94E-07	9.49E-08	0.29	7.32E-09	9.26E-08	1.25E-07	0.23	Non Res
553177.22_4171191.6_	553177.22	4171191.6	1.5	7.75E-09	1.26E-07	5.77E-08	0.19	6.61E-09	7.82E-08	5.56E-08	0.14	8.09E-10	5.45E-08	4.95E-08	0.10	3.16E-09	7.61E-08	4.36E-08	0.12	8.19E-09	1.78E-07	6.06E-08	0.25	4.71E-09	9.25E-08	9.30E-08	0.19	6.18E-10	1.59E-07	7.75E-08	0.24	6.08E-09	7.69E-08	1.02E-07	0.19	Non Res
553197.22_4171191.6_	553197.22	4171191.6	1.5	6.54E-09	1.06E-07	4.89E-08	0.16	5.60E-09	6.62E-08	4.72E-08	0.12	7.16E-10	4.61E-08	4.20E-08	0.08	2.67E-09	6.43E-08	3.69E-08	0.10	6.94E-09	1.51E-07	5.13E-08	0.21	4.00E-09	7.83E-08	7.88E-08	0.16	5.20E-10	1.34E-07	6.57E-08	0.20	5.15E-09	6.52E-08	8.67E-08	0.16	Non Res
553217.22_4171191.6_	553217.22	4171191.6	1.5	5.47E-09	8.94E-08	4.22E-08	0.14	4.87E-09	5.82E-08	4.06E-08	0.10	6.44E-10	4.03E-08	3.62E-08	0.08	2.31E-09	5.56E-08	3.18E-08	0.09	6.01E-09	1.32E-07	4.44E-08	0.18	3.51E-09	6.93E-08	6.82E-08	0.14	5.07E-10	1.18E-07	5.69E-08	0.18	4.54E-09	5.81E-08	7.51E-08	0.14	Non Res
553227.22_4171191.6_	553227.22	4171191.6	1.5	5.02E-09	8.29E-08	3.73E-08	0.13	4.32E-09	5.19E-08	3.59E-08	0.09	5.93E-10	3.58E-08	3.19E-08	0.07	2.03E-09	4.90E-08	2.82E-08	0.08	5.32E-09	1.17E-07	3.93E-08	0.16	3.11E-09	6.18E-08	6.04E-08	0.13	4.69E-10	1.05E-07	5.03E-08	0.16	4.05E-09	5.21E-08	6.65E-08	0.12	Non Res
553257.22_4171191.6_	553257.22	4171191.6	1.5	4.52E-09	7.48E-08	3.44E-08	0.12	3.89E-09	4.70E-08	3.25E-08	0.08	5.51E-10	3.23E-08	2.88E-08	0.06	1.82E-09	4.39E-08	2.55E-08	0.07	4.79E-09	1.05E-07	3.55E-08	0.14	2.80E-09	5.59E-08	5.46E-08	0.11	4.22E-10	9.42E-08	4.52E-08	0.14	3.67E-09	4.70E-08	5.97E-08	0.11	Non Res
553277.22_4171191.6_	553277.22	4171191.6	1.5	4.11E-09	6.82E-08	3.03E-08	0.10	3.54E-09	4.30E-08	2.95E-08	0.08	5.21E-10	2.95E-08	2.60E-08	0.06	1.65E-09	3.99E-08	2.29E-08	0.06	4.35E-09	9.56E-08	3.20E-08	0.13	2.54E-09	5.13E-08	4.93E-08	0.10	4.13E-10	8.59E-08	4.10E-08	0.13	3.36E-09	4.36E-08	5.43E-08	0.10	Non Res
553297.22_4171191.6_	553297.22	4171191.6	1.5	3.78E-09	6.29E-08	2.78E-08	0.09	3.25E-09	3.97E-08	2.72E-08	0.07	4.86E-10	2.72E-08	2.39E-08	0.05	1.52E-09	3.68E-08	2.09E-08	0.06	4.00E-09	8.79E-08	2.93E-08	0.12	2.34E-09	4.71E-08	4.52E-08	0.09	3.79E-10	7.91E-08	3.77E-08	0.12	3.08E-09	4.01E-08	4.99E-08	0.09	Non Res
553317.22_4171191.6_	553317.22	4171191.6	1.5	3.50E-09	5.84E-08	2.57E-08	0.09	3.02E-09	3.70E-08	2.46E-08	0.06	4.74E-10	2.53E-08	2.19E-08	0.05	1.40E-09	3.38E-08	1.93E-08	0.05	3.70E-09	8.15E-08	2.71E-08	0.11	2.23E-09	4.43E-08	4.19E-08	0.09	3.71E-10	7.34E-08	3.48E-08	0.11	2.89E-09	3.78E-08	4.62E-08	0.09	Non Res
553337.22_4171191.6_	553337.22	4171191.6	1.5	3.27E-09	5.46E-08	2.40E-08	0.08	2.82E-09	3.47E-08	2.28E-08	0.06	4.55E-10	2.36E-08	2.04E-08	0.04	1.31E-09	3.16E-08	1.80E-08	0.05	3.46E-09	7.61E-08	2.53E-08	0.10	2.09E-09	4.13E-08	3.90E-08	0.08	3.54E-10	6.86E-08	3.25E-08	0.10	2.70E-09	3.53E-08	4.31E-08	0.08	Non Res
553357.22_4171191.6_	553357.22	4171191.6	1.5	3.07E-09	5.14E-08	2.24E-08	0.08	2.65E-09	3.26E-08	2.14E-08	0.06	4.39E-10	2.23E-08	1.91E-08	0.04	1.23E-09	2.95E-08	1.68E-08	0.05	3.25E-09	7.15E-08	2.37E-08	0.10	1.97E-09	3.92E-08	3.66E-08	0.08	3.29E-10	6.46E-08	3.04E-08	0.10	2.54E-09	3.32E-08	4.04E-08	0.08	Non Res
553377.22_4171191.6_	553377.22	4171191.6	1.5	2.88E-09	4.82E-08	2.10E-08	0.07	2.48E-09	3.11E-08	2.01E-08	0.05	4.23E-10	2.09E-08	1.79E-08	0.04	1.15E-09	2.77E-08	1.58E-08	0.04	3.04E-09	6.71E-08	2.22E-08	0.09	1.85E-09	3.68E-08	3.43E-08	0.07	3.09E-10	6.06E-08	2.85E-08	0.09	2.38E-09	3.11E-08	3.79E-08	0.07	Non Res
553397.22_4171191.6_	553397.22	4171191.6	1.5	2.74E-09	4.61E-08	1.99E-08	0.07	2.38E-09	2.96E-08	1.91E-08	0.05	4.11E-10	2.01E-08	1.70E-08	0.04	1.09E-09	2.63E-08	1.49E-08	0.04	2.91E-09	6.40E-08	2.11E-08	0.09	1.78E-09	3.54E-08	3.27E-08	0.07	3.15E-10	5.79E-08	2.71E-08	0.09	2.28E-09	3.05E-08	3.61E-08	0.07	Non Res
553417.22_4171191.6_	553417.22	4171191.6	1.5	2.66E-09	4.48E-08	1.93E-08	0.06	2.32E-09	2.87E-08	1.85E-08	0.04	3.99E-10	1.95E-08	1.65E-08	0.03	1.06E-09	2.55E-08	1.45E-08	0.04	2.82E-09	6.21E-08	2.05E-08	0.08	1.72E-09	3.43E-08	3.17E-08	0.06	3.05E-10	5.61E-08	2.63E-08	0.08	2.21E-09	2.96E-08	3.50E-08	0.06	Non Res
553437.22_4171191.6_	553437.22	4171191.6	1.5	2.48E-09	4.20E-08	1.80E-08	0.06	2.16E-09	2.70E-08	1.72E-08	0.04	3.72E-10	1.82E-08	1.54E-08	0.03	9.90E-10	2.39E-08	1.35E-08	0.04	2.64E-09	5.82E-08	1.91E-08	0.08	1.61E-09	3.21E-08	2.96E-08	0.06	2.87E-10	5.28E-08	2.46E-08	0.08	2.07E-09	2.77E-08	3.27E-08	0.06	Non Res
553457.22_4171191.6_	553457.22	4171191.6	1.5	2.38E-09	4.03E-08	1.72E-08	0.06	2.07E-09	2.60E-08	1.64E-08	0.04	3.73E-10	1.76E-08	1.46E-08	0.03	9.46E-10	2.29E-08	1.29E-08	0.04	2.53E-09	5.58E-08	1.82E-08	0.08	1.57E-09	3.13E-08	2.83E-08	0.06	2.91E-10	5.07E-08	2.35E-08	0.07	1.98E-09	2.71E-08	3.13E-08	0.06	Non Res
553477.22_4171191.6_	553477.22	4171191.6	1.5	2.29E-09	3.86E-08	1.65E-08	0.06	1.99E-09	2.49E-08	1.57E-08	0.04	3.54E-10	1.68E-08	1.39E-08	0.03	9.07E-10	2.19E-08	1.24E-08	0.04	2.42E-09	5.34E-08	1.74E-08	0.07	1.51E-09	3.00E-08	2.71E-08	0.06	2.80E-10	4.87E-08	2.25E-08	0.07	1.90E-09	2.60E-08	3.00E-08	0.06	Non Res
553497.22_4171191.6_	553497.22	4171191.6	1.5	2.21E-09	3.73E-08	1.58E-08	0.06	1.92E-09	2.41E-08	1.51E-08	0.04	3.48E-10	1.62E-08	1.34E-08	0.03	8.70E-10	2.10E-08	1.18E-08	0.03	2.34E-09	5.16E-08	1.68E-08	0.07	1.47E-09	2.93E-08	2.61E-08	0.06	2.81E-10	4.70E-08	2.17E-08	0.07	1.83E-09	2.54E-08	2.89E-08	0.06	Non Res
553517.22_4171191.6_	553517.22	4171191.6	1.5	2.12E-09	3.58E-08	1.52E-08	0.05	1.84E-09	2.32E-08	1.45E-08	0.03	3.42E-10	1.56E-08	1.29E-08	0.03	8.36E-10	2.02E-08	1.13E-08	0.03	2.26E-09	4.98E-08	1.62E-08	0.07	1.41E-09	2.81E-08	2.51E-08	0.05	2.70E-10	4.51E-08	2.08E-08	0.07	1.76E-09	2.45E-08	2.78E-08	0.05	Non Res
553537.22_4171191.6_	553537.22	4171191.6	1.5	2.06E-09	3.49E-08	1.48E-08	0.05	1.80E-09	2.25E-08	1.40E-08	0.04	3.34E-10	1.50E-08	1.24E-08	0.03	8.05E-10	1.94E-08	1.09E-08	0.03	2.18E-09	4.82E-08	1.55E-08	0.07	1.38E-09	2.77E-08	2.43E-08	0.05	2.76E-10	4.39E-08	2.01E-08	0.06	1.71E-09	2.41E-08	2.69E-08	0.05	Non Res
553557.22_4171191.6_	553557.22	4171191.6	1.5	2.27E-09	3.84E-08	1.63E-08	0.06	1.98E-09	2.48E-08	1.54E-08	0.04	3.68E-10	1.66E-08	1.37E-08	0.03	8.87E-10	2.14E-08	1.20E-08	0.03	2.40E-09	5.30E-08	1.71E-08	0.07	1.52E-09	3.05E-08	2.67E-08	0.06	2.98E-10	4.83E-08	2.21E-08	0.07	1.88E-09	2.65E-08	2.96E-08	0.06	Non Res
553577.22_4171191.6_	553577.22	4171191.6	1.5	1.93E-09	3.29E-08	1.36E-08	0.05	1.70E-09	2.12E-08	1.30E-08	0.04	3.01E-10	1.39E-08	1.16E-08	0.03	7.47E-10	1.80E-08	1.02E-08	0.03	2.01E-09	4.54E-08	1.45E-08	0.06	1.32E-09	2.64E-08	2.27E-08	0.05	2.75E-10	4.14E-08	1.88E-08	0.06	1.61E-09	2.30E-08	2.51E-08	0.05	Non Res
553597.22_4171191.6_	553597.22	4171191.6	1.5	1.88E-09	3.20E-08	1.32E-08	0.05	1.66E-09	2.06E-08	1.26E-08	0.03	2.92E-10	1.35E-08	1.12E-08	0.02	7.26E-10	1.75E-08	9.90E-09	0.03	1.96E-09	4.42E-08	1.40E-08	0.06	1.28E-09	2.56E-08	2.20E-08	0.04	2.67E-10	4.02E-08	1.82E-08	0.06	1.57E-09	2.24E-08	2.44E-08	0.04	Non Res
553617.22_4171191.6_	553617.22	4171191.6	1.5	1.83E-09	3.11E-08	1.27E-08	0.05	1.62E-09	2.00E-08	1.22E-08	0.03	2.81E-10	1.29E-08	1.09E-08	0.02	6.95E-10	1.68E-08	9.57E-09	0.03	1.93E-09	4.31E-08	1.36E-08	0.06	1.24E-09	2.49E-08	2.14E-08	0.04	2.59E-10	3.91E-08	1.77E-08	0.06	1.54E-09	2.22E-08	2.37E-08	0.05	Non Res
553637.22_4171191.6_	553637.22	4171191.6	1.5	1.78E-09	3.00E-08	1.23E-08	0.04	1.58E-09	1.95E-08	1.18E-08	0.03	2.72E-10	1.25E-08	1.05E-08	0.02	6.74E-10	1.63E-08	9.28E-09	0.03	1.87E-09	4.18E-08	1.32E-08	0.05	1.20E-09	2.42E-08	2.08E-08	0.04	2.51E-10	3.79E-08	1.72E-08	0.05	1.49E-09	2.15E-08	2.30E-08	0.04	Non Res
553657.22_4171191.6_	553657.22	4171191.6	1.5	1.75E-09	3.00E-08	1.20E-08	0.04	1.54E-09	1.91E-08	1.15E-08	0.03	2.66E-10	1.22E-08	1.02E-08	0.02	6.48E-10	1.56E-08	9.02E-09	0.03	1.84E-09	4.13E-08	1.28E-08	0.05	1.16E-09	2.41E-08	2.02E-08	0.04	2.78E-10	3.77E-08	1.67E-08	0.05	1.45E-09	2.12E-08	2.19E-08	0.04	Non Res
553677.22_4171191.6_	553677.22	4171191.6	1.5	1.72E-09	2.94E-08	1.16E-08	0.04	1.53E-09	1.88E-08	1.12E-08	0.03	2.58E-10	1.17E-08	9.94E-09	0.02	6.26E-10	1.51E-08	8.77E-09	0.02	1.82E-09	4.05E-08	1.24E-08	0.05	1.15E-09	2.41E-08	1.97E-08	0.04	2.80E-10	3.70E-08	1.61E-08	0.05	1.45E-09	2.12E-08	2.19E-08	0.04	Non Res
553687.22_4171191.6_	553687.22	4171191.6	1.5	1.68E-09	2.88E-08	1.11E-08	0.04	1.50E-09	1.84E-08	1.08E-08	0.03	2.52E-10	1.14E-08	9.68E-09	0.02	6.04E-10	1.46E-08	8.55E-09	0.02	1.79E-09	3.98E-08	1.20E-08	0.05	1.14E-09	2.40E-08	1.93E-08	0.04	2.82E-10	3.64E-08	1.56E-08	0.05	1.42E-09	2.08E-08	2.16E-08	0.04	Non Res
553717.22_4171191.6_	553717.22	4171191.6	1.5	1.66E-09	2.86E-08	1.10E-08	0.04	1.49E-09	1.82E-08	1.06E-08	0.03	2.48E-10	1.12E-08	9.55E-09	0.02	5.88E-10	1.42E-08	8.35E-09	0.02	1.77E-09	3.93E-08	1.18E-08	0.05	1.13E-09	2.38E-08	1.91E-08	0.04	2.84E-10	3.61E-08	1.55E-08	0.05	1.42E-09	2.08E-08	2.14E-08	0.04	Non Res
553737.22_4171191.6_	553737.22	4171191.6	1.5	1.64E-09	2.84E-08	1.08E-08	0.04	1.47E-09	1.79E-08	1.04E-08	0.03	2.44E-10	1.10E-08	9.41E-09	0.02	5.79E-10	1.40E-08	8.23E-09	0.02	1.75E-09	3.87E-08	1.16E-08	0.05	1.12E-09	2.36E-08	1.89E-08	0.04	2.86E-10	3.58E-08	1.53E-08	0.05	1.41E-09	2.06E-08	2.12E-08	0.04	Non Res
553757.22_4171191.6_	553757.22	4171191.6	1.5	1.61E-09	2.79E-08	1.05E-08	0.04	1.45E-09	1.76E-08	1.01E-08	0.03	2.40E-10	1.04E-08	9.01E-09	0.02	5.54E-10	1.33E-08	7.97E-09	0.02	1.67E-09	3.81E-08	1.12E-08	0.05	1.11E-09	2.30E-08	1.81E-08	0.04	2.84E-10	3.49E-08	1.48E-08	0.05	1.38E-09	2.03E-08	2.02E-08	0.04	Non Res
553777.22_4171191.6_	553777.22	4171191.6	1.5	1.58E-09	2.74E-08	1.03E-08	0.04	1.43E-09	1.73E-08	9.93E-09	0.03	2.36E-10	1.02E-08	8.86E-09	0.02	5.44E-10	1.31E-08	7.84E-09	0.02	1.64E-09	3.75E-08	1.10E-08	0.05	1.09E-09	2.26E-08	1.78E-08	0.04	2.79E-10	3.44E-08	1.46E-08	0.05	1.36E-09	2.00E-08	1.98E-08	0.04	Non Res
553797.22_4171191.6_	553797.22	4171191.6	1.5	1.58E-09	2.73E-08	1.03E-08	0.04	1.42E-09	1.73E-08	9.92E-09	0.03	2.38E-10	9.98E-09	8.85E-09	0.02	5.24E-10	1.26E-08	7.61E-09	0.02	1.64E-09	3.73E-08	1.09E-08	0.05	1.08E-09	2.25E-08	1.75E-08	0.04	2.85E-10	3.42E-08	1.45E-08	0.05	1.36E-09	1.99E-08	1.95E-08	0.04	Non Res
553817.22_4171191.6_	553817.22	4171191.6	1.5	1.57E-09	2.72E-08	1.02E-08	0.04	1.42E-09	1.72E-08	9.85E-09	0.03	2.36E-10	9.91E-09	8.79E-09	0.02	5.14E-10	1.24E-08	7.47E-09	0.02	1.63E-09	3.71E-08	1.08E-08	0.05	1.08E-09	2.24E-08	1.74E-08	0.04	2.86E-10	3.41E-08	1.44E-08	0.05	1.35E-09	1.98E-08	1.94E-08	0.04	Non Res
553827.22_4171191.6_	553827.22	4171191.6	1.5	1.55E-09	2.69E-08	1.01E-08	0.04	1.40E-09	1.70E-08	9.72E-09	0.03	2.33E-10	9.78E-09	8.68E-09	0.02	5.04E-10	1.22E-08	7.32E-09	0.02	1.61E-09	3.66E-08	1.06E-08	0.05	1.06E-09	2.21E-08	1.72E-08	0.04	2.87E-10	3.37E-08	1.42E-08	0.05	1.33E-09	1.95E-08	1.89E-08	0.04	Non Res
553837.22_4171191.6_	553837.22	4171191.6	1.5	1.54E-09	2.66E-08	9.96E-09	0.04	1.39E-09	1.68E-08	9.59E-09	0.03	2.30E-10	9.65E-09	8.57E-09	0.02	4.96E-10	1.20E-08	7.22E-09	0.02	1.59E-09	3.

Risk Calculation Part 2: $\overline{PIC}_{HCC}$				Blocks A1/A2/A3/A4/A5				Blocks A6/A7				Block A10				Blocks B1/B2/B3/B4				Blocks B5/B6/B7/B8/B13				Blocks B9/B11				Blocks B10/B12			
				3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total
Isoloop	X (UTM)	Y (UTM)	Z (m)	0m3	2m3	2m3E	(per cubic meter)	0m3	2m3	2m3E	(per cubic meter)	0m3	2m3	2m3E	(per cubic meter)	0m3	2m3	2m3E	(per cubic meter)	0m3	2m3	2m3E	(per cubic meter)	0m3	2m3	2m3E	(per cubic meter)	0m3	2m3	2m3E	(per cubic meter)
IS2257.22_417125.L	IS2257.22	4171251.6	1.5	3.20E-05	5.79E-08	1.97E-08	0.08	2.88E-05	3.98E-08	1.86E-08	0.06	8.40E-10	2.46E-08	1.42E-08	0.04	1.13E-09	2.73E-08	1.41E-08	0.04	3.30E-09	7.61E-08	2.15E-08	0.10	2.25E-09	4.70E-08	3.52E-08	0.08	6.33E-10	6.98E-08	2.88E-08	0.10
IS2277.22_417125.L	IS2277.22	4171251.6	1.5	3.19E-05	5.76E-08	1.98E-08	0.08	2.88E-05	3.94E-08	1.86E-08	0.06	8.22E-10	2.43E-08	1.64E-08	0.04	1.12E-09	2.71E-08	1.43E-08	0.04	3.29E-09	7.58E-08	2.16E-08	0.10	2.23E-09	4.66E-08	3.52E-08	0.08	6.08E-10	6.93E-08	2.88E-08	0.10
IS2297.22_417125.L	IS2297.22	4171251.6	1.5	3.26E-05	5.85E-08	2.01E-08	0.08	2.94E-05	3.98E-08	1.89E-08	0.06	8.07E-10	2.43E-08	1.67E-08	0.04	1.15E-09	2.77E-08	1.46E-08	0.04	3.36E-09	7.73E-08	2.19E-08	0.10	2.25E-09	4.65E-08	3.58E-08	0.08	5.80E-10	7.02E-08	2.94E-08	0.10
IS2317.22_417125.L	IS2317.22	4171251.6	1.5	3.25E-05	5.83E-08	2.02E-08	0.08	2.93E-05	3.96E-08	1.90E-08	0.06	7.86E-10	2.39E-08	1.69E-08	0.04	1.12E-09	2.70E-08	1.48E-08	0.04	3.36E-09	7.72E-08	2.20E-08	0.10	2.23E-09	4.65E-08	3.59E-08	0.08	5.80E-10	7.02E-08	2.94E-08	0.10
IS2337.22_417125.L	IS2337.22	4171251.6	1.5	3.24E-05	5.79E-08	2.03E-08	0.08	2.92E-05	3.89E-08	1.92E-08	0.06	7.67E-10	2.36E-08	1.71E-08	0.04	1.11E-09	2.68E-08	1.50E-08	0.04	3.34E-09	7.68E-08	2.21E-08	0.10	2.21E-09	4.58E-08	3.59E-08	0.08	5.61E-10	6.97E-08	2.94E-08	0.10
IS2357.22_417125.L	IS2357.22	4171251.6	1.5	3.21E-05	5.72E-08	2.04E-08	0.08	2.89E-05	3.83E-08	1.93E-08	0.06	7.35E-10	2.31E-08	1.72E-08	0.04	1.10E-09	2.65E-08	1.52E-08	0.04	3.32E-09	7.61E-08	2.22E-08	0.10	2.19E-09	4.52E-08	3.59E-08	0.08	5.43E-10	6.90E-08	2.94E-08	0.10
IS2377.22_417125.L	IS2377.22	4171251.6	1.5	3.20E-05	5.66E-08	2.06E-08	0.08	2.88E-05	3.78E-08	1.95E-08	0.06	7.03E-10	2.26E-08	1.74E-08	0.04	1.09E-09	2.61E-08	1.54E-08	0.04	3.30E-09	7.53E-08	2.24E-08	0.10	2.16E-09	4.45E-08	3.59E-08	0.08	5.25E-10	6.82E-08	2.95E-08	0.10
IS2387.22_417125.L	IS2387.22	4171251.6	1.5	3.18E-05	5.61E-08	2.08E-08	0.08	2.85E-05	3.73E-08	1.97E-08	0.06	6.83E-10	2.24E-08	1.76E-08	0.04	1.08E-09	2.61E-08	1.56E-08	0.04	3.28E-09	7.51E-08	2.24E-08	0.10	2.14E-09	4.41E-08	3.60E-08	0.08	5.15E-10	6.79E-08	2.96E-08	0.10
IS2397.22_417125.L	IS2397.22	4171251.6	1.5	3.16E-05	5.56E-08	2.11E-08	0.08	2.82E-05	3.66E-08	1.98E-08	0.06	6.62E-10	2.21E-08	1.77E-08	0.04	1.08E-09	2.59E-08	1.58E-08	0.04	3.26E-09	7.48E-08	2.25E-08	0.10	2.12E-09	4.37E-08	3.60E-08	0.08	5.06E-10	6.75E-08	2.96E-08	0.10
IS2407.22_417125.L	IS2407.22	4171251.6	1.5	3.14E-05	5.50E-08	2.12E-08	0.08	2.81E-05	3.62E-08	2.02E-08	0.06	6.34E-10	2.18E-08	1.82E-08	0.04	1.07E-09	2.59E-08	1.62E-08	0.04	3.25E-09	7.41E-08	2.28E-08	0.10	2.10E-09	4.32E-08	3.62E-08	0.08	4.95E-10	6.70E-08	2.96E-08	0.10
IS2417.22_417125.L	IS2417.22	4171251.6	1.5	3.11E-05	5.44E-08	2.15E-08	0.08	2.78E-05	3.57E-08	2.05E-08	0.06	6.11E-10	2.16E-08	1.84E-08	0.04	1.07E-09	2.58E-08	1.66E-08	0.04	3.22E-09	7.34E-08	2.30E-08	0.10	2.07E-09	4.27E-08	3.63E-08	0.08	4.86E-10	6.64E-08	2.95E-08	0.10
IS2427.22_417125.L	IS2427.22	4171251.6	1.5	3.08E-05	5.39E-08	2.17E-08	0.08	2.76E-05	3.52E-08	2.07E-08	0.06	5.89E-10	2.13E-08	1.86E-08	0.04	1.06E-09	2.56E-08	1.68E-08	0.04	3.20E-09	7.26E-08	2.31E-08	0.10	2.05E-09	4.23E-08	3.64E-08	0.08	4.77E-10	6.59E-08	2.95E-08	0.10
IS2437.22_417125.L	IS2437.22	4171251.6	1.5	3.05E-05	5.33E-08	2.19E-08	0.08	2.73E-05	3.47E-08	2.09E-08	0.06	5.68E-10	2.10E-08	1.88E-08	0.04	1.06E-09	2.53E-08	1.70E-08	0.04	3.18E-09	7.19E-08	2.33E-08	0.10	2.03E-09	4.19E-08	3.65E-08	0.08	4.68E-10	6.53E-08	2.95E-08	0.10
IS2447.22_417125.L	IS2447.22	4171251.6	1.5	3.02E-05	5.27E-08	2.21E-08	0.08	2.70E-05	3.42E-08	2.11E-08	0.06	5.47E-10	2.07E-08	1.90E-08	0.04	1.05E-09	2.51E-08	1.72E-08	0.04	3.16E-09	7.12E-08	2.34E-08	0.10	2.01E-09	4.15E-08	3.66E-08	0.08	4.59E-10	6.47E-08	2.95E-08	0.10
IS2457.22_417125.L	IS2457.22	4171251.6	1.5	2.99E-05	5.22E-08	2.23E-08	0.08	2.67E-05	3.37E-08	2.13E-08	0.06	5.26E-10	2.04E-08	1.92E-08	0.04	1.04E-09	2.49E-08	1.74E-08	0.04	3.14E-09	7.05E-08	2.35E-08	0.10	1.99E-09	4.11E-08	3.67E-08	0.08	4.50E-10	6.41E-08	2.95E-08	0.10
IS2467.22_417125.L	IS2467.22	4171251.6	1.5	2.96E-05	5.16E-08	2.25E-08	0.08	2.64E-05	3.32E-08	2.15E-08	0.06	5.05E-10	2.01E-08	1.94E-08	0.04	1.03E-09	2.47E-08	1.76E-08	0.04	3.12E-09	6.98E-08	2.36E-08	0.10	1.97E-09	4.07E-08	3.68E-08	0.08	4.41E-10	6.35E-08	2.95E-08	0.10
IS2477.22_417125.L	IS2477.22	4171251.6	1.5	2.93E-05	5.11E-08	2.27E-08	0.08	2.61E-05	3.27E-08	2.17E-08	0.06	4.84E-10	1.98E-08	1.96E-08	0.04	1.02E-09	2.45E-08	1.78E-08	0.04	3.10E-09	6.92E-08	2.37E-08	0.10	1.95E-09	4.03E-08	3.69E-08	0.08	4.32E-10	6.29E-08	2.95E-08	0.10
IS2487.22_417125.L	IS2487.22	4171251.6	1.5	2.90E-05	5.05E-08	2.29E-08	0.08	2.58E-05	3.22E-08	2.19E-08	0.06	4.63E-10	1.95E-08	1.98E-08	0.04	1.01E-09	2.43E-08	1.80E-08	0.04	3.08E-09	6.86E-08	2.38E-08	0.10	1.93E-09	3.99E-08	3.70E-08	0.08	4.23E-10	6.23E-08	2.95E-08	0.10
IS2497.22_417125.L	IS2497.22	4171251.6	1.5	2.87E-05	5.00E-08	2.31E-08	0.08	2.55E-05	3.17E-08	2.21E-08	0.06	4.42E-10	1.92E-08	2.00E-08	0.04	1.00E-09	2.41E-08	1.82E-08	0.04	3.06E-09	6.80E-08	2.39E-08	0.10	1.91E-09	3.95E-08	3.71E-08	0.08	4.14E-10	6.17E-08	2.95E-08	0.10
IS2507.22_417125.L	IS2507.22	4171251.6	1.5	2.84E-05	4.94E-08	2.33E-08	0.08	2.52E-05	3.12E-08	2.23E-08	0.06	4.21E-10	1.89E-08	2.02E-08	0.04	9.94E-10	2.39E-08	1.84E-08	0.04	3.04E-09	6.74E-08	2.40E-08	0.10	1.89E-09	3.91E-08	3.72E-08	0.08	4.05E-10	6.11E-08	2.95E-08	0.10
IS2517.22_417125.L	IS2517.22	4171251.6	1.5	2.81E-05	4.89E-08	2.35E-08	0.08	2.49E-05	3.07E-08	2.25E-08	0.06	4.00E-10	1.86E-08	2.04E-08	0.04	9.83E-10	2.37E-08	1.86E-08	0.04	3.02E-09	6.68E-08	2.41E-08	0.10	1.87E-09	3.87E-08	3.73E-08	0.08	3.96E-10	6.05E-08	2.95E-08	0.10
IS2527.22_417125.L	IS2527.22	4171251.6	1.5	2.78E-05	4.84E-08	2.37E-08	0.08	2.46E-05	3.02E-08	2.27E-08	0.06	3.79E-10	1.83E-08	2.06E-08	0.04	9.72E-10	2.35E-08	1.88E-08	0.04	3.00E-09	6.62E-08	2.42E-08	0.10	1.85E-09	3.83E-08	3.74E-08	0.08	3.87E-10	5.99E-08	2.95E-08	0.10
IS2537.22_417125.L	IS2537.22	4171251.6	1.5	2.75E-05	4.79E-08	2.39E-08	0.08	2.43E-05	2.97E-08	2.29E-08	0.06	3.58E-10	1.80E-08	2.08E-08	0.04	9.61E-10	2.33E-08	1.90E-08	0.04	2.98E-09	6.56E-08	2.43E-08	0.10	1.83E-09	3.79E-08	3.75E-08	0.08	3.78E-10	5.93E-08	2.95E-08	0.10
IS2547.22_417125.L	IS2547.22	4171251.6	1.5	2.72E-05	4.74E-08	2.41E-08	0.08	2.40E-05	2.92E-08	2.31E-08	0.06	3.37E-10	1.77E-08	2.10E-08	0.04	9.50E-10	2.31E-08	1.92E-08	0.04	2.96E-09	6.50E-08	2.44E-08	0.10	1.81E-09	3.75E-08	3.76E-08	0.08	3.69E-10	5.87E-08	2.95E-08	0.10
IS2557.22_417125.L	IS2557.22	4171251.6	1.5	2.69E-05	4.69E-08	2.43E-08	0.08	2.37E-05	2.87E-08	2.33E-08	0.06	3.16E-10	1.74E-08	2.12E-08	0.04	9.39E-10	2.29E-08	1.94E-08	0.04	2.94E-09	6.44E-08	2.45E-08	0.10	1.79E-09	3.71E-08	3.77E-08	0.08	3.60E-10	5.81E-08	2.95E-08	0.10
IS2567.22_417125.L	IS2567.22	4171251.6	1.5	2.66E-05	4.64E-08	2.45E-08	0.08	2.34E-05	2.82E-08	2.35E-08	0.06	2.95E-10	1.71E-08	2.14E-08	0.04	9.28E-10	2.27E-08	1.96E-08	0.04	2.92E-09	6.38E-08	2.46E-08	0.10	1.77E-09	3.67E-08	3.78E-08	0.08	3.51E-10	5.75E-08	2.95E-08	0.10
IS2577.22_417125.L	IS2577.22	4171251.6	1.5	2.63E-05	4.59E-08	2.47E-08	0.08	2.31E-05	2.77E-08	2.37E-08	0.06	2.74E-10	1.68E-08	2.16E-08	0.04	9.17E-10	2.25E-08	1.98E-08	0.04	2.90E-09	6.32E-08	2.47E-08	0.10	1.75E-09	3.63E-08	3.79E-08	0.08	3.42E-10	5.69E-08	2.95E-08	0.10
IS2587.22_417125.L	IS2587.22	4171251.6	1.5	2.60E-05	4.54E-08	2.49E-08	0.08	2.28E-05	2.72E-08	2.39E-08	0.06	2.53E-10	1.65E-08	2.18E-08	0.04	9.06E-10	2.23E-08	2.00E-08	0.04	2.88E-09	6.26E-08	2.48E-08	0.10	1.73E-09	3.59E-08	3.80E-08	0.08	3.33E-10	5.63E-08	2.95E-08	0.10
IS2597.22_417125.L	IS2597.22	4171251.6	1.5	2.57E-05	4.49E-08	2.51E-08	0.08	2.25E-05	2.67E-08	2.41E-08	0.06	2.32E-10	1.62E-08	2.20E-08	0.04	8.95E-10	2.21E-08	2.02E-08	0.04	2.86E-09	6.20E-08	2.49E-08	0.10	1.71E-09	3.55E-08	3.81E-08	0.08	3.24E-10	5.57E-08	2.95E-08	0.10
IS2607.22_417125.L	IS2607.22	4171251.6	1.5	2.54E-05	4.44E-08	2.53E-08	0.08	2.22E-05	2.62E-08	2.43E-08	0.06	2.11E-10	1.59E-08	2.22E-08	0.04	8.84E-10	2.19E-08	2.04E-08	0.04	2.84E-09	6.14E-08	2.50E-08	0.10	1.69E-09	3.51E-08	3.82E-08	0.08	3.15E-10	5.51E-08	2.95E-08	0.10
IS2617.22_417125.L	IS2617.22	4171251.6	1.5	2.51E-05	4.39E-08	2.55E-08	0.08	2.19E-05	2.57E-08	2.45E-08	0.06	1.90E-10	1.56E-08	2.24E-08	0.04	8.73E-10	2.17E-08	2.06E-08	0.04	2.82E-09	6.08E-08	2.51E-08	0.10	1.67E-09	3.47E-08	3.83E-08	0.08	3.06E-10	5.45E-08	2.95E-08	0.10
IS2627.22_417125.L	IS2627.22	4171251.6	1.5	2.48E-05	4.34E-08	2.57E-08	0.08	2.16E-05	2.52E-08	2.47E-08	0.06	1.69E-10	1.53E-08	2.26E-08	0.04	8.62E-10	2.15E-08	2.08E-08	0.04	2.80E-09	6.02E-08	2.52E-08	0.10	1.65E-09	3.43E-08	3.84E-08	0.08	2.97E-10	5.39E-08	2.95E-08	0.10
IS2637.22_417125.L	IS2637.22	4171251.6	1.5	2.45E-05	4.29E-08	2.59E-08	0.08	2.13E-05	2.47E-08	2.49E-08	0.06	1.48E-10	1.50E-08	2.28E-08	0.04	8.51E-10	2.13E-08	2.10E-08	0.04	2.78E-09	5.96E-08	2.53E-08	0.10	1.63E-09	3.39E-08	3.85E-08	0.08	2.88E-10	5.33E-08	2.95E-08	0.10
IS2647.22_417125.L	IS2647.22	4171251.6	1.5	2.42E-05	4.24E-08	2.61E-08	0.08	2.10E-05	2.42E-08	2.51E-08	0.06	1.27E-10	1.47E-08	2.30E-08	0.04	8.40E-10	2.11E-08	2.12E-08	0.04	2.76E-09	5.90E-08	2.54E-08	0.10	1.61E-09	3.35E-08	3.86E-08	0.08	2.79E-10	5.27E-08	2.95E-08	0.10
IS2657.22_417125.L	IS2657.22	4171251.6	1.5	2.39E-05	4.19E-08	2.63E-08	0.08	2.07E-05	2.37E-08	2.53E-08	0.06	1.06E-10	1.44E-08	2.32E-08	0.04	8.29E-10	2.09E-08	2.14E-08	0.04	2.74E-09	5.84E-08	2.55E-08	0.10	1.59E-09	3.31E-08	3.87E-08	0.08	2.70E-10	5.21E-08	2.95E-08	0.10
IS2667.22_417125.L	IS2667.22	4171251.6	1.5	2.36E-05	4.14E-08	2.65E-08	0.08	2.04E-05	2.32E-08	2.55E-08	0.06	8.47E-11	1.41E-08	2.34E-08	0.04	8.18E-10	2.07E-08	2.16E-08	0.04	2.72E-09	5.78E-08	2.56E-08	0.10	1.57E-09	3.27E-08	3.88E-08	0.08	2.61E-10	5.15E-08	2.95E-08	0.10
IS2677.22_417125.L	IS2677.22	4171251.6	1.5	2.33E-05	4.09E-08	2.67E-08	0.08	2.02E-05	2.27E-08	2.57E-08	0.06	6.78E-11	1.38E-08	2.36E-08	0.04	8.07E-10	2.05E-08	2.18E-08	0.04	2.70E-09	5.72E-08	2.57E-08	0.10	1.55E-09	3.23E-08	3.89E-08	0.08	2.52E-10	5.09E-08	2.95E-08	0.10
IS2687.22_417125.L	IS2687.22	4171251.6	1.5	2.30E-05	4.04E-08	2.69E-08	0.08	2.00E-05	2.22E-08	2.59E-08	0.06	5.09E-11	1.35E-08	2.38E-08	0.04	7.96E-10	2.03E-08	2.20E-08	0.04	2.68E-09	5.66E-08	2.58E-08	0.10	1.53E-09	3.19E-08	3.90E-08	0.08	2.43E-10	5.03E-08	2.95E-08	0.10
IS2697.22_417125.L	IS2697.22	4171251.6	1.5	2.27E-05	3.99E-08	2.71E-08	0.08	1.97E-05	2.17E-08	2.61E-08	0.06	3.39E-11	1.32E-08	2.40E-08	0.04	7.85E-10	2.01E-08	2.22E-08	0.04	2.66E-09	5.60E-08	2.59E-08	0.10	1.51E-09	3.15E-08	3.91E-08	0.08	2.34E-10	4.97E-08	2.95E-08	0.10
IS2707.22_417125.L	IS2707.22	4171251.6	1.5	2.24E-05	3.94E-08	2.73E-08	0.08	1.95E-05	2.12E-08	2.63E-08	0.06	1.70E-11	1.29E-08	2.42E-08	0.04	7.74E-10	1.98E-08	2.24E-08	0.04	2.64E-09	5.54E-08	2.60E-08	0.10	1.49E-09	3.11E-08	3.92E-08	0.08	2.25E-10	4.91E-08	2.95E-08	0.10
IS2717.22_417125.L	IS2717.22	4171251.6	1.5	2.21E-05	3.89E-08	2.75E-08	0.08	1.92E-05	2.07E-08	2.65E-08	0.06	0.00E+00	1.26E-08	2.44E-08	0.04	7.63E-10	1.96E-08	2.26E-08	0.04	2.62E-09	5.48E-08	2.61E-08	0.10	1.47E-09	3.07E-08	3.93E-08	0.08	2.16E-10	4.85E-08	2.95E-08	0.10
IS2727.22_417125.L	IS2727.22	4171251.6	1.5	2.18E-05	3.84E-08	2.77E-08	0.08	1.89E-05	2.02E-08	2.67E-08	0.06	0.00E+00	1.23E-08	2.46E-08	0.04	7.52E-10	1.93E-08	2.28E-08	0.04	2.60E-09	5.42E-08	2.62E-08	0.10	1.45E-09	3.03E-08	3.94E-08	0.08	2.07E-10	4.79E-08	2.95E-08	0.10
IS2737.22_417125.L	IS2737.22	4171251.6	1.5	2.15E-05	3.79E-08	2.79E-08	0.08	1.87E-05	1.97E-08	2.69E-08	0.06	0.00E+00	1.20E-08	2.48E-08	0.04	7.41E-10	1.91E-08	2.30E-08	0.04	2.58E-09	5.36E-08	2.63E-08	0.10	1.43E-09	2.99E-08	3.95E-08	0.08	1.98E-10	4.73E-08	2.95E-08	0.10
IS2747.22_417125.L	IS2747.22	4171251.6	1.5	2.12E-05	3.74E-08	2.81E-08	0.08	1.84E-05	1.92E-08	2.71E-08	0.06	0.00E+00	1.17E-08	2.50E-08	0.04	7.30E-10	1.88E-08	2.32E-08	0.04	2.56E-09	5.30E-08	2.64E-08	0.10	1.41E-09	2.95E-08	3.96E-08	0.08	1.89E-10	4.67E-08	2.95E-08	0.10
IS2757.22_417125.L	IS2757.22	4171251.6	1.5	2.09E-05	3.69E-08	2.83E-08	0.08	1.81E-05	1.87E-08	2.73E-08	0.06	0.00E+00	1.14E-08	2.52E-08	0.04	7.19E-10	1.86E-08	2.34E-08	0.04	2.54E-09	5.24E-08	2.65E-08	0.10	1.39E-09	2.91E-08	3.97E-08	0.08	1.80E-10	4.61E-08	2.95E-08	0.10
IS2767.22_417125.L	IS2767.22	4171251.6	1.5	2.06E-05	3.64E-08	2.85E-08	0.08	1.78E-05	1.82E-08	2.75E-08	0.06	0.00E+00	1.11E-08	2.54E-08	0.04	7.08E-10	1.84E-08	2.36E-08	0.04	2.52E-09	5.18E-08	2.66E-08	0.10	1.37E-09	2.87E-08	3.98E-08	0.08	1.71E-10	4.55E-08	2.95E-08	0.10
IS2777.22_417125.L	IS2777.22	4171251.6	1.5	2.03E-05	3.59E-08	2.87E-08	0.08	1.75E-05	1.77E-08	2.77E-08	0.06	0.00E+00	1.08E-08	2.56E-08	0.04	6.97E-10	1.81E-08	2.38E-08	0.04	2.50E-09	5.12E-08	2.67E-08	0.10	1.35E-09	2.83E-08	3.99E-08	0.08	1.62E-10	4.49E-08	2.95E-08	0.10
IS2787.22_417125.L	IS2787.22	4171251.6	1.5	2.00E-05	3.54E-08	2.89E-08	0.08	1.72E-05	1.72E-08	2.79E-08	0.06	0.00E+00	1.05E-08	2.58E-08	0.04	6.86E-10	1.79E-08	2.40E-08	0.04	2.48E-09	5.06E-08	2.68E-08	0.10	1.33E-09	2.79E-08	4.00E-08	0.08	1.53E-10	4.43E-08	2.95E-08	0.10
IS2797.22_417125.L	IS2797.22	4171251.6	1.5	1.97E-05	3.49E-08	2.91E-08	0.08	1.69E-05	1.67E-08	2.81E-08	0.06	0.00E+00	1.02E-08	2.60E-08	0.04	6.75E-10	1.77E-08	2.42E-08	0.04	2.46E-09	5.00E-08	2.69E-08	0.10	1.31E-09	2.75E-08	4.01E-08	0.08	1.44E-10	4.37E-08	2.95E-08	0.10
IS2807.22_417125.L	IS2807.22	4171251.6	1.5	1.94E-05	3.44E-08	2.93E-08	0.08	1.66E-05	1.62E-08	2.83E-08	0.06	0.00E+00	9.98E-09	2.62E-08	0.04	6.64E-10	1.75E-08	2.44E-08	0.04	2.44E-09	4.94E-08	2.70E-08	0.10	1.29E-09	2.71E-08	4.02E-08	0.08	1.35E-10	4.31E-08	2.95E-08	0.10
IS2817.22_417125.L	IS2817.22	4171251.6	1.5	1.91E-05	3.39E-08	2.95E-08	0.08	1.63E-05	1.57E-08	2.85E-08	0.06	0.00E+00	9.77E-09	2.64E-08	0.04	6.53E-10	1.73E-08	2.46E-08	0.04	2.42E-09	4.88E-08	2.71E-08	0.10	1.27E-09	2.67E-08	4.03E-08	0.08	1.26E-10	4.25E-08	2.95E-08	0.10
IS2827.22_417125.L	IS2827.22	4171251.6	1.5	1.88E-05	3.34E-08	2.97E-08	0.08	1.60E-05	1.52E-08	2.87E-08	0.06	0.00E+00	9.56E-09	2.66E-08	0.04	6.42E-10	1.71E-08	2.48E-08	0.04	2.40E-09	4.82E-08	2.72E-08	0.10	1.25E-09	2.63E-08	4.04E-08	0.08	1.17E-10	4.19E-08	2.95E-08	0.10
IS2837.22_417125.L	IS2837.22	4171251.6	1.5	1.85E-05	3.29E-08	2.99E-08	0.08	1.57E-05	1.47E-08	2.89E-08	0.06	0.00E+00	9.35E-09	2.68E-08	0.04	6.31E-10	1.69E-08	2.50E-08	0.04	2.38E-09	4.76E-08	2.73E-08	0.10	1.23E-09	2.59E-08	4.05E-08	0.08	1.08E-10	4.13E-08	2.95E-08	0.10
IS2847.22_417125.L	IS2847.22	4171251.6	1.5	1.82E-05	3.24E-08	3.01E-08	0.08	1.54E-05	1.42E-08	2.91E-08	0.06	0.00E+00	9.14E-09	2.70E-08	0.04	6.20E-10	1.67E-08	2.52E-08	0.04	2.36E-09	4.70E-08	2.74E-08	0.10	1.21E-09	2.55E-08	4.06E-08	0.08	1.00E-10	4.07E-08	2.95E-08	0.10
IS2857.22_417125.L	IS2857.22	4171251.6	1.5	1.79E-05	3.19E-08	3.03E-08	0.08	1.51E-05	1.37E-08	2.93E-08	0.06	0.00E+00	8.93E-09	2.72E-08	0.04	6.09E-10	1.65E-08	2.54E-08	0.04	2.34E-09	4.64E-08	2.75E-08	0.10	1.19E-09	2.51E-08	4.07E-08	0.08	9.31E-11	4.01E-08	2.95E-08	0.10
IS2867.22_417125.L	IS2867.22	4171251.6	1.5	1.76E-05	3.14E-08	3.05E-08	0.08	1.48E-05	1.32E-08	2.95E-08	0.06	0.00E+00	8.72E-09	2.74E-08	0.04	5.98E-10	1.63E-08	2.56E-08	0.04	2.32E-09	4.58E-08	2.76E-08	0.10	1.17E-09	2.47E-08	4.08E-08	0.08	8.63E-11	3.95E-08	2.95E-08	0.10
IS2877.22_417125.L	IS2877.22	4171251.6	1.5	1.73E-05	3.09E-08	3.07E-08	0.08	1.45E-05	1.27E-08	2.97E-08	0.06	0.00E+00	8.51E-09	2.76E-08	0.04	5.87E-10	1.61E-08	2.58E-08	0.04	2.30E-09	4.52E-08	2.77E-08	0.10	1.15E-09	2.43E-08	4.09E-08	0.08	7.96E-11	3.89E-08	2.95E-08	0.10
IS2887.22_417125.L	IS2887.22	4171251.6	1.5	1.70E-05	3.04E-08	3.09E-08	0.08	1.42E-05	1.22E-08	2.99E-08	0.06	0.00E+00	8.30E-09	2.78E-08	0.04	5.76E-10	1.59E-08	2.60E-08	0.04	2.28E-09	4.46E-08	2

Risk Calculation Part 2: $^{87}Sr/^{86}Sr_{CSU}$				Blocks A1/A2/A3/A4/A5				Blocks A6/A7				Blocks A8/A9				Block A10				Blocks B1/B2/B3/B4				Blocks BC/BD/BE/BF/B4				Blocks BG/BH/BI			
lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	0<x<3	2<x<6	Total (per cell)	3rd Trimester	0<x<3	2<x<6	Total (per cell)	3rd Trimester	0<x<3	2<x<6	Total (per cell)	3rd Trimester	0<x<3	2<x<6	Total (per cell)	3rd Trimester	0<x<3	2<x<6	Total (per cell)	3rd Trimester	0<x<3	2<x<6	Total (per cell)	3rd Trimester	0<x<3	2<x<6	Total (per cell)
S53317.22_4171291.L	S53317.22	4171291.6	1.5	3.39E-06	5.67E-08	2.45E-08	0.08	2.93E-06	3.61E-08	2.36E-08	0.06	4.77E-10	2.42E-08	2.10E-08	0.05	1.33E-09	3.21E-08	1.85E-08	0.05	3.58E-09	7.90E-08	2.40E-08	0.11	2.16E-09	4.31E-08	4.03E-08	0.09	3.60E-10	7.12E-08	3.35E-08	0.10	3.79E-08	1.69E-08	4.44E-08	0.08	Non Res
S53317.22_4171291.R	S53317.22	4171291.6	1.5	3.21E-06	5.38E-08	2.32E-08	0.08	2.78E-06	3.43E-08	2.22E-08	0.06	4.62E-10	2.30E-08	1.98E-08	0.04	1.26E-09	3.03E-08	1.74E-08	0.05	3.39E-09	7.48E-08	2.45E-08	0.10	2.04E-09	4.10E-08	3.81E-08	0.08	3.55E-10	6.75E-08	3.16E-08	0.10	2.64E-08	3.51E-08	4.20E-08	0.08	Non Res
S53317.22_4171291.L	S53317.22	4171291.6	1.5	3.05E-06	5.12E-08	2.19E-08	0.08	2.64E-06	3.27E-08	2.10E-08	0.06	4.47E-10	2.19E-08	1.87E-08	0.04	1.19E-09	2.88E-08	1.65E-08	0.05	3.23E-09	7.12E-08	2.33E-08	0.10	1.94E-09	3.90E-08	3.61E-08	0.08	3.44E-10	6.43E-08	3.00E-08	0.09	2.51E-08	3.36E-08	3.99E-08	0.07	Non Res
S53317.22_4171291.L	S53317.22	4171291.6	1.5	2.91E-06	4.89E-08	2.09E-08	0.07	2.52E-06	3.13E-08	2.00E-08	0.05	4.34E-10	2.09E-08	1.78E-08	0.04	1.14E-09	2.74E-08	1.57E-08	0.04	3.08E-09	6.79E-08	2.21E-08	0.09	1.86E-09	3.76E-08	3.44E-08	0.07	3.34E-10	6.14E-08	2.85E-08	0.09	2.39E-08	3.22E-08	3.80E-08	0.07	Non Res
S53317.22_4171291.L	S53317.22	4171291.6	1.5	2.79E-06	4.68E-08	1.99E-08	0.07	2.42E-06	3.00E-08	1.91E-08	0.05	4.20E-10	2.00E-08	1.70E-08	0.04	1.09E-09	2.61E-08	1.49E-08	0.04	2.95E-09	6.50E-08	2.11E-08	0.09	1.81E-09	3.61E-08	3.29E-08	0.07	3.26E-10	5.89E-08	2.73E-08	0.09	2.29E-08	3.10E-08	3.64E-08	0.07	Non Res
S53417.22_4171291.L	S53417.22	4171291.6	1.5	2.67E-06	4.51E-08	1.90E-08	0.07	2.32E-06	2.89E-08	1.82E-08	0.05	4.06E-10	1.92E-08	1.62E-08	0.04	1.04E-09	2.50E-08	1.43E-08	0.04	2.83E-09	6.25E-08	2.02E-08	0.09	1.74E-09	3.49E-08	3.15E-08	0.07	3.19E-10	5.66E-08	2.61E-08	0.08	2.19E-08	2.99E-08	3.48E-08	0.07	Non Res
S53417.22_4171291.L	S53417.22	4171291.6	1.5	2.56E-06	4.32E-08	1.82E-08	0.06	2.22E-06	2.78E-08	1.75E-08	0.05	3.93E-10	1.85E-08	1.55E-08	0.03	9.95E-10	2.40E-08	1.37E-08	0.04	2.72E-09	5.99E-08	1.94E-08	0.08	1.68E-09	3.36E-08	3.02E-08	0.07	3.06E-10	5.45E-08	2.50E-08	0.08	2.11E-08	2.90E-08	3.34E-08	0.06	Non Res
S53457.22_4171291.L	S53457.22	4171291.6	1.5	2.48E-06	4.19E-08	1.75E-08	0.06	2.16E-06	2.69E-08	1.68E-08	0.05	3.79E-10	1.77E-08	1.49E-08	0.03	9.56E-10	2.30E-08	1.31E-08	0.04	2.63E-09	5.80E-08	1.86E-08	0.08	1.63E-09	3.27E-08	2.91E-08	0.06	3.10E-10	5.27E-08	2.41E-08	0.08	2.03E-08	2.81E-08	3.22E-08	0.06	Non Res
S53457.22_4171291.L	S53457.22	4171291.6	1.5	2.40E-06	4.06E-08	1.68E-08	0.06	2.09E-06	2.60E-08	1.62E-08	0.04	3.66E-10	1.71E-08	1.44E-08	0.03	9.24E-10	2.22E-08	1.26E-08	0.04	2.54E-09	5.61E-08	1.80E-08	0.08	1.58E-09	3.17E-08	2.81E-08	0.06	3.00E-10	5.10E-08	2.33E-08	0.07	1.96E-08	2.72E-08	3.11E-08	0.06	Non Res
S53497.22_4171291.L	S53497.22	4171291.6	1.5	2.32E-06	3.94E-08	1.62E-08	0.06	2.03E-06	2.52E-08	1.55E-08	0.04	3.53E-10	1.64E-08	1.39E-08	0.03	8.94E-10	2.13E-08	1.22E-08	0.03	2.46E-09	5.44E-08	1.73E-08	0.07	1.54E-09	3.10E-08	2.71E-08	0.06	3.06E-10	4.94E-08	2.24E-08	0.07	1.90E-08	2.67E-08	3.00E-08	0.06	Non Res
S53517.22_4171291.L	S53517.22	4171291.6	1.5	2.25E-06	3.82E-08	1.56E-08	0.06	1.98E-06	2.44E-08	1.50E-08	0.04	3.40E-10	1.58E-08	1.33E-08	0.03	8.52E-10	2.05E-08	1.17E-08	0.03	2.38E-09	5.29E-08	1.68E-08	0.07	1.50E-09	3.03E-08	2.63E-08	0.06	3.05E-10	4.81E-08	2.16E-08	0.07	1.84E-08	2.61E-08	2.90E-08	0.06	Non Res
S53517.22_4171291.L	S53517.22	4171291.6	1.5	2.19E-06	3.71E-08	1.51E-08	0.06	1.94E-06	2.36E-08	1.46E-08	0.04	3.28E-10	1.53E-08	1.28E-08	0.03	8.11E-10	1.97E-08	1.13E-08	0.03	2.31E-09	5.15E-08	1.63E-08	0.07	1.46E-09	2.96E-08	2.55E-08	0.06	3.04E-10	4.68E-08	2.10E-08	0.07	1.80E-08	2.56E-08	2.81E-08	0.06	Non Res
S53557.22_4171291.L	S53557.22	4171291.6	1.5	2.14E-06	3.64E-08	1.46E-08	0.05	1.89E-06	2.32E-08	1.40E-08	0.04	3.17E-10	1.47E-08	1.25E-08	0.03	7.91E-10	1.91E-08	1.10E-08	0.03	2.25E-09	5.02E-08	1.55E-08	0.07	1.43E-09	2.90E-08	2.46E-08	0.06	3.05E-10	4.57E-08	2.03E-08	0.07	1.75E-08	2.51E-08	2.73E-08	0.05	Non Res
S53577.22_4171291.L	S53577.22	4171291.6	1.5	2.09E-06	3.56E-08	1.41E-08	0.05	1.85E-06	2.26E-08	1.36E-08	0.04	3.06E-10	1.42E-08	1.21E-08	0.03	7.63E-10	1.84E-08	1.06E-08	0.03	2.18E-09	4.91E-08	1.48E-08	0.06	1.39E-09	2.84E-08	2.38E-08	0.05	3.07E-10	4.47E-08	1.95E-08	0.06	1.72E-08	2.47E-08	2.66E-08	0.05	Non Res
S53597.22_4171291.L	S53597.22	4171291.6	1.5	2.04E-06	3.48E-08	1.37E-08	0.05	1.81E-06	2.21E-08	1.31E-08	0.04	2.97E-10	1.37E-08	1.17E-08	0.03	7.36E-10	1.77E-08	1.03E-08	0.03	2.14E-09	4.81E-08	1.46E-08	0.06	1.37E-09	2.80E-08	2.31E-08	0.05	3.07E-10	4.37E-08	1.92E-08	0.06	1.68E-08	2.42E-08	2.58E-08	0.05	Non Res
S53617.22_4171291.L	S53617.22	4171291.6	1.5	2.00E-06	3.41E-08	1.34E-08	0.05	1.77E-06	2.16E-08	1.28E-08	0.04	2.89E-10	1.33E-08	1.14E-08	0.03	7.09E-10	1.70E-08	9.97E-09	0.03	2.10E-09	4.72E-08	1.43E-08	0.06	1.34E-09	2.75E-08	2.27E-08	0.05	3.06E-10	4.28E-08	1.89E-08	0.06	1.65E-08	2.38E-08	2.54E-08	0.05	Non Res
S53637.22_4171291.L	S53637.22	4171291.6	1.5	1.97E-06	3.36E-08	1.29E-08	0.05	1.76E-06	2.12E-08	1.23E-08	0.04	2.82E-10	1.28E-08	1.10E-08	0.02	6.87E-10	1.66E-08	9.74E-09	0.03	2.05E-09	4.63E-08	1.37E-08	0.06	1.32E-09	2.71E-08	2.21E-08	0.05	3.05E-10	4.21E-08	1.82E-08	0.06	1.63E-08	2.36E-08	2.46E-08	0.05	Non Res
S53657.22_4171291.L	S53657.22	4171291.6	1.5	1.94E-06	3.31E-08	1.26E-08	0.05	1.74E-06	2.09E-08	1.19E-08	0.04	2.76E-10	1.24E-08	1.06E-08	0.02	6.67E-10	1.62E-08	9.51E-09	0.03	2.01E-09	4.55E-08	1.31E-08	0.06	1.30E-09	2.68E-08	2.16E-08	0.05	3.04E-10	4.14E-08	1.75E-08	0.06	1.61E-08	2.34E-08	2.38E-08	0.05	Non Res
S53677.22_4171291.L	S53677.22	4171291.6	1.5	1.91E-06	3.27E-08	1.22E-08	0.05	1.71E-06	2.06E-08	1.17E-08	0.03	2.72E-10	1.20E-08	1.04E-08	0.02	6.43E-10	1.55E-08	9.23E-09	0.03	1.98E-09	4.50E-08	1.30E-08	0.06	1.28E-09	2.64E-08	2.11E-08	0.05	3.01E-10	4.08E-08	1.73E-08	0.06	1.58E-08	2.30E-08	2.35E-08	0.05	Non Res
S53697.22_4171291.L	S53697.22	4171291.6	1.5	1.88E-06	3.23E-08	1.19E-08	0.05	1.68E-06	2.03E-08	1.14E-08	0.03	2.68E-10	1.17E-08	1.02E-08	0.02	6.23E-10	1.50E-08	9.00E-09	0.02	1.95E-09	4.44E-08	1.27E-08	0.06	1.26E-09	2.61E-08	2.07E-08	0.05	3.11E-10	4.02E-08	1.69E-08	0.06	1.56E-08	2.27E-08	2.31E-08	0.05	Non Res
S53717.22_4171291.L	S53717.22	4171291.6	1.5	1.86E-06	3.20E-08	1.16E-08	0.05	1.66E-06	2.01E-08	1.11E-08	0.03	2.64E-10	1.15E-08	9.98E-09	0.02	6.04E-10	1.46E-08	8.78E-09	0.02	1.92E-09	4.39E-08	1.24E-08	0.06	1.24E-09	2.58E-08	2.03E-08	0.05	3.11E-10	3.97E-08	1.66E-08	0.06	1.54E-08	2.25E-08	2.27E-08	0.05	Non Res
S53737.22_4171291.L	S53737.22	4171291.6	1.5	1.84E-06	3.16E-08	1.14E-08	0.04	1.64E-06	1.99E-08	1.09E-08	0.03	2.64E-10	1.12E-08	9.72E-09	0.02	5.89E-10	1.42E-08	8.62E-09	0.02	1.89E-09	4.34E-08	1.21E-08	0.06	1.22E-09	2.55E-08	2.00E-08	0.05	3.11E-10	3.91E-08	1.63E-08	0.06	1.53E-08	2.22E-08	2.23E-08	0.05	Non Res
S53757.22_4171291.L	S53757.22	4171291.6	1.5	1.82E-06	3.13E-08	1.13E-08	0.04	1.64E-06	1.97E-08	1.08E-08	0.03	2.64E-10	1.10E-08	9.57E-09	0.02	5.75E-10	1.38E-08	8.47E-09	0.02	1.87E-09	4.29E-08	1.19E-08	0.06	1.21E-09	2.52E-08	1.96E-08	0.04	3.09E-10	3.86E-08	1.60E-08	0.06	1.52E-08	2.20E-08	2.19E-08	0.04	Non Res
S53777.22_4171291.L	S53777.22	4171291.6	1.5	1.80E-06	3.11E-08	1.08E-08	0.04	1.63E-06	1.95E-08	1.03E-08	0.03	2.64E-10	1.07E-08	9.27E-09	0.02	5.59E-10	1.35E-08	8.22E-09	0.02	1.85E-09	4.26E-08	1.16E-08	0.06	1.19E-09	2.50E-08	1.93E-08	0.05	3.08E-10	3.84E-08	1.57E-08	0.05	1.50E-08	2.18E-08	2.16E-08	0.04	Non Res
S53797.22_4171291.L	S53797.22	4171291.6	1.5	1.78E-06	3.08E-08	1.06E-08	0.04	1.62E-06	1.94E-08	1.01E-08	0.03	2.65E-10	1.05E-08	9.00E-09	0.02	5.44E-10	1.32E-08	8.00E-09	0.02	1.84E-09	4.22E-08	1.14E-08	0.06	1.18E-09	2.48E-08	1.90E-08	0.04	3.07E-10	3.80E-08	1.55E-08	0.05	1.48E-08	2.16E-08	2.14E-08	0.04	Non Res
S53817.22_4171291.L	S53817.22	4171291.6	1.5	1.77E-06	3.07E-08	1.03E-08	0.04	1.62E-06	1.93E-08	9.86E-09	0.03	2.68E-10	1.04E-08	8.81E-09	0.02	5.29E-10	1.29E-08	7.83E-09	0.02	1.81E-09	4.19E-08	1.11E-08	0.05	1.17E-09	2.46E-08	1.87E-08	0.04	3.05E-10	3.78E-08	1.51E-08	0.05	1.47E-08	2.14E-08	2.09E-08	0.04	Non Res
S53837.22_4171291.L	S53837.22	4171291.6	1.5	1.76E-06	3.06E-08	1.01E-08	0.04	1.62E-06	1.92E-08	9.66E-09	0.03	2.68E-10	1.02E-08	8.63E-09	0.02	5.14E-10	1.26E-08	7.68E-09	0.02	1.79E-09	4.15E-08	1.09E-08	0.05	1.16E-09	2.44E-08	1.84E-08	0.04	3.04E-10	3.76E-08	1.48E-08	0.05	1.46E-08	2.13E-08	2.07E-08	0.04	Non Res
S53857.22_4171291.L	S53857.22	4171291.6	1.5	1.74E-06	3.02E-08	9.88E-09	0.04	1.57E-06	1.90E-08	9.43E-09	0.03	2.71E-10	1.01E-08	8.44E-09	0.02	5.14E-10	1.24E-08	7.48E-09	0.02	1.77E-09	4.11E-08	1.07E-08	0.05	1.14E-09	2.41E-08	1.81E-08	0.04	2.98E-10	3.70E-08	1.46E-08	0.05	1.44E-08	2.09E-08	2.03E-08	0.04	Non Res
S53877.22_4171291.L	S53877.22	4171291.6	1.5	1.73E-06	3.00E-08	9.67E-09	0.04	1.54E-06	1.88E-08	9.23E-09	0.03	2.74E-10	9.98E-09	8.25E-09	0.02	5.03E-10	1.22E-08	7.32E-09	0.02	1.76E-09	4.08E-08	1.05E-08	0.05	1.13E-09	2.39E-08	1.78E-08	0.04	2.91E-10	3.67E-08	1.44E-08	0.05	1.42E-08	2.06E-08	2.00E-08	0.04	Non Res
S53897.22_4171291.L	S53897.22	4171291.6	1.5	1.71E-06	2.98E-08	9.54E-09	0.04	1.55E-06	1.88E-08	9.09E-09	0.03	2.76E-10	9.94E-09	8.12E-09	0.02	5.00E-10	1.21E-08	7.19E-09	0.02	1.75E-09	4.05E-08	1.03E-08	0.05	1.12E-09	2.37E-08	1.76E-08	0.04	2.91E-10	3.65E-08	1.42E-08	0.05	1.41E-08	2.05E-08	1.98E-08	0.04	Non Res
S53917.22_4171291.L	S53917.22	4171291.6	1.5	1.70E-06	2.96E-08	9.38E-09	0.04	1.54E-06	1.87E-08	8.93E-09	0.03	2.78E-10	9.88E-09	7.98E-09	0.02	4.96E-10	1.19E-08	7.05E-09	0.02	1.74E-09	4.03E-08	1.02E-08	0.05	1.11E-09	2.35E-08	1.74E-08	0.04	2.89E-10	3.62E-08	1.40E-08	0.05	1.40E-08	2.04E-08	1.96E-08	0.04	Non Res
S53937.22_4171291.L	S53937.22	4171291.6	1.5	1.68E-06	2.94E-08	9.23E-09	0.04	1.53E-06	1.86E-08	8.78E-09	0.03	2.80E-10	9.81E-09	7.84E-09	0.02	4.92E-10	1.18E-08	6.92E-09	0.02	1.74E-09	4.00E-08	1.00E-08	0.05	1.10E-09	2.33E-08	1.72E-08	0.04	2.88E-10	3.57E-08	1.37E-08	0.05	1.39E-08	2.03E-08	1.94E-08	0.04	Non Res
S53957.22_4171291.L	S53957.22	4171291.6	1.5	1.68E-06	2.92E-08	9.10E-09	0.04	1.51E-06	1.85E-08	8.65E-09	0.03	2.81E-10	9.76E-09	7.71E-09	0.02	4.85E-10	1.17E-08	6.81E-09	0.02	1.73E-09	3.97E-08	9.88E-09	0.05	1.10E-09	2.31E-08	1.70E-08	0.04	2.82E-10	3.57E-08	1.37E-08	0.05	1.37E-08	2.02E-08	1.91E-08	0.04	Non Res
S53977.22_4171291.L	S53977.22	4171291.6	1.5	1.66E-06	2.90E-08	8.97E-09	0.04	1.51E-06	1.84E-08	8.52E-09	0.03	2.83E-10	9.70E-09	7.58E-09	0.02	4.78E-10	1.16E-08	6.70E-09	0.02	1.72E-09	3.94E-08	9.73E-09	0.05	1.09E-09	2.29E-08	1.67E-08	0.04	2.76E-10	3.52E-08	1.34E-08	0.05	1.35E-08	1.99E-08	1.87E-08	0.04	Non Res
S54037.22_4171291.L	S54037.22	4171291.6	1.5	1.64E-06	2.88E-08	8.84E-09	0.04	1.50E-06	1.83E-08	8.40E-09	0.03	2.86E-10	9.65E-09	7.46E-09	0.02	4.72E-10	1.15E-08	6.59E-09	0.02	1.69E-09	3.90E-08	9.63E-09	0.05	1.08E-09	2.28E-08	1.67E-08	0.04	2.76E-10	3.52E-08	1.34E-08	0.05	1.35E-08	1.99E-08	1.87E-08	0.04	Non Res
S54057.22_4171291.L	S54057.22	4171291.6	1.5	1.62E-06	2.86E-08	8.71E-09	0.04	1.49E-06	1.82E-08	8.28E-09	0.03	2.89E-10	9.61E-09	7.34E-09	0.02	4.66E-10	1.14E-08	6.49E-09	0.02	1.67E-09	3.87E-08	9.53E-09	0.05	1.08E-09	2.27E-08	1.66E-08	0.04	2.75E-10	3.49E-08	1.31E-08	0.05	1.34E-08	1.98E-08	1.86E-08	0.04	Non Res
S54077.22_4171291.L	S54077.22	4171291.6	1.5	1.62E-06	2.85E-08	8.64E-09	0.04	1.49E-06	1.80E-08	8.15E-09	0.03	2.84E-10	9.42E-09	7.18E-09	0.02	4.72E-10	1.14E-08	6.40E-09	0.02	1.66E-09	3.84E-08	9.41E-09	0.05	1.06E-09	2.25E-08	1.63E-08	0.04	2.71E-10	3.46E-08	1.31E-08	0.05	1.33E-08	1.97E-08	1.84E-08	0.04	Non Res
S52237.22_4171311.L	S52237.22	4171311.6	1.5	3.46E-06	6.23E-08	2.66E-08	0.09	3.11E-06	4.25E-08	1.96E-08	0.07	5.16E-10	2.68E-08	2.31E-08	0.06	1.47E-09	3.54E-08	2.03E-08	0.06	3.94E-09	8.72E-08	2.64E-08	0.11	2.38E-09	4.75E-08	4.43E-08	0.10	3.96E-10	7.84E-08	3.68E-08	0.11	4.17E-08	1.86E-08	4.88E-08	0.09	Off-site Worker
S52257.22_4171311.L	S52257.22	4171311.6	1.5	3.44E-06	6.22E-08	2.66E-08	0.09	3.11E-06	4.25E-08	1.94E-08	0.07	4.89E-10	2.59E-08	1.71E-08	0.04	1.19E-09	2.87E-08	1.48E-08	0.04	3.54E-09	8.18E-08	2.26E-08	0.11	2.39E-09	5.05E-08	3.73E-08	0.09	6.75E-10	7.49E-08	3.04E-08	0.11	3.35E-08	4.64E-08	4.18E-08	0.09	Off-site Worker
S52277.22_4171311.L	S52277.22	4171311.6	1.5	3.42E-06	6.21E-08	2.66E-08	0.09	3.11E-06	4.25E-08	1.94E-08	0.07	4.89E-10	2.59E-08	1.71E-08	0.04	1.19E-09	2.87E-08	1.48E-08	0.04	3.54E-09	8.18E-08	2.26E-08	0.11	2.39E-09	5.05E-08	3.73E-08	0.09	6.75E-10	7.49E-08	3.04E-08	0.11	3.35E-08	4.64E-08	4.18E-08	0.09	Off-site Worker
S52297.22_4171311.L	S52297.22	4171311.6	1.5	3.51E-06	6.29E-08	2.71E-08	0.09	3.17E-06	4.26E-08	1.96E-08	0.07	4.58E-10	2.56E-08	1.78E-08	0.04	1.18E-09	2.85E-08	1.56E-08	0.05	3.61E-09	8.32E-08	2.31E-08	0.11	2.46E-09	5.03E-08	3.80E-08	0.09	6.59E-10	7.57E-08	3.10E-08	0.11	3.42E-08	4.56E-08	4.26E-08	0.09	Non Res
S52317.22_4171311.L	S52317.22	4171311.6	1.5	3.51E-06	6.27E-08	2.71E-08	0.09	3.16E-06	4.23E-08	2.00E-08	0.07	4.36E-10	2.53E-08	1.78E-08	0.04	1.18E-09	2.85E-08	1.56E-08	0.05	3.61E-09	8.31E-08	2.33E-08	0.11	2.38E-09	4.97E-08	3.82E-08	0.09	6.56E-10	7.54E-08	3.11E-08	0.11	3.42E-08	4.56E-08	4.26E-08	0.09	Non Res
S52337.22_4171311.L	S52337.22	4171311.6	1.5	3.49E-06	6.24E-08	2.69E-08	0.09	3.14E-06	4.20E-08	2.00E-08	0.06	4.34E-10	2.51E-08	1.77E-08	0.04	1.17E-09	2.83E-08	1.55E-08	0.05	3.58E-09	8.26E-08	2.31E-08	0.11	2.44E-09	4.94E-08	3.79E-08	0.09	6.53E-10	7.50E-08	3.09E-08	0.11	3.40E-08	4.53E-08	4.23E-08	0.09	Non Res
S52357.22_4171311.L	S52357.22	4171311.6	1.5	3.47E-06	6.20E-08	2.68E-08	0.09	3.12E-06	4.17E-08	1.98E-08	0.06	4.32E-10	2.49E-08	1.76E-08	0.04	1.16E-09	2.81E-08	1.54E-08	0.05	3.56E-09	8.21E-08	2.29E-08	0.11	2.42E-09	4.91E-08	3.77E-08	0.09	6.50E-10	7.46E-08	3.07E-08	0.11	3.38E-08	4.50E-08	4.20E-08	0.09	Non Res
S52377.22_4171311.L	S52377.22	4171311.6	1.5	3.45E-06	6.17E-08	2.66E-08	0.09	3.10E-06	4.15E-08	1.96E-08	0.06	4.30E-10	2.47E-08	1.75E-08	0.04	1.15E-09	2.79E-08	1.53E-08	0.05	3.54E-09	8.16E-08	2.27E-08	0.11	2.40E-09	4.88E-08	3.75E-08	0.09	6.47E-10	7.42E-08	3.05E-08	0.11	3.36E-08	4.47E-08	4.17E-08	0.09	Non Res
S52397.22_4171311.L	S52397.22	4171311.6	1.5	3.43E-06	6.14E-08	2.65E-08	0.09	3.08E-06	4.13E-08	1.94E-08	0.06	4.28E-10	2.45E-08	1.74E-08	0.04	1.14E-09	2.77E-08	1.52E-08	0.05	3.52E-09	8.11E-08	2.25E-08	0.11	2.38E-09	4.85E-08	3.73E-08	0.09	6.44E-10	7.38E-08	3.04E-08	0.11	3.34E-08	4.44E-08	4.15E-08	0.09	Non Res
S52417.22_4171311.L	S52417.22	4171311.6	1.5	3.41E-06	6.11E-08	2.64E-08	0.09	3.07E-06	4.11E-08	1.93E-08	0.06	4.26E-10	2.43E-08	1.73E-08	0.04	1.13E-09	2.75E-08	1.51E-08	0.05	3.50E-09	8.06E-08	2.24E-08	0.11	2.36E-09	4.82E-08	3.71E-08	0.09	6.41E-10	7.34E-08	3.02E-08	0.11	3.32E-08	4.41E-08	4.13E-08	0.09	Non Res
S52437.22_4171311.L	S52437.22	4171311.6	1.5	3.41E-06	5.98E-08	2.58E-08	0.09	3.06E-06	3.92E-08	2.14E-08	0.06	4.77E-10	2.32E-08	1.92E-08	0.04	1.14E-09	2.75E-08	1.71E-08	0.05	3.53E-09	8.06E-08	2.42E-08	0.11	2.25E-09	4.65E-08	3.87E-08	0.09	5.23E-10	7.26E-08	3.19E-08	0.11	3.30E-08	4.38E-08	4.30E-08	0.09	Non Res
S52457.22_4171311.L	S52457.22	4171311.6	1.5	3.40E-06	5.97E-08	2.57E-08	0.09	3.04E-06	3.91E-08	2.13E-08	0.06	4.77E-10	2.31E-08	1.91E-08	0.04	1.14E-09	2.74E-08	1.70E-08	0.05	3.51E-09	8.03E-08	2.41E-08	0.11	2.24E-09	4.63E-08	3.85E-08	0.09	5.21E-10	7.24E-08	3.18E-08	0.11	3.29E-08	4.36E-08	4.28E-08	0.09	Non Res
S52477.22_4171311.L	S52477.22	4171311.6	1.5	3.37E-06	5.87E-08	2.52E-08	0.09	3.01E-06	3.82E-08	2.12E-08	0.06	4.76E-10	2.29E-08	2.01E-08	0.04	1.14E-09	2.72E-08	1.78E-08	0.05	3.50E-09	7.95E-08	2.48E-08	0.11	2.21E-09	4.57E-08	3.92E-08	0.09	5.06E-10	7.17E-08	3.24E-08	0.10	3.25E-08	4.07E-08	4.34E-08	0.09	Non Res
S52487.22_4171311.L	S52487.22	4171311.6	1.5	3.36E-06	5.83E-08	2.36E-08	0.09	2.99E-06	3.79E-08	2.26E-08	0.06	4.76E-10	2.28E-08	2.04E-08	0.04	1.15E-09	2.70E-08	1.82E-08	0.05	3.49E-09	7.91E-08	2.52E-08	0.11	2.20E-09	4.54E-08	3.95E-08	0.09	4.99E-10	7.14E-08	3

Risk Calculation Part 2: PIC^{k}_{CSTV}				Blocks A1/A2/A3/A4/A5				Blocks A6/A7				Block A10				Blocks B1/B2/B3/B4				Blocks BC/BD/BE/BF/B4				Blocks BG/BH/B1			
				3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total
lookup	X (UTM)	Y (UTM)	Z (m)	0<x<3	3<x<6	6<x<8	(sum columns)	0<x<3	3<x<6	6<x<8	(sum columns)	0<x<3	3<x<6	6<x<8	(sum columns)	0<x<3	3<x<6	6<x<8	(sum columns)	0<x<3	3<x<6	6<x<8	(sum columns)	0<x<3	3<x<6	6<x<8	(sum columns)
552477.22_4171351.6_1	552477.22	4171351.6	1.5	3.56E-09	6.20E-08	2.41E-08	0.09	3.18E-09	4.02E-08	2.30E-08	0.07	6.38E-10	2.37E-08	2.07E-08	0.05	1.19E-09	2.86E-08	1.85E-08	0.05	3.69E-09	8.39E-08	2.58E-08	0.11	2.32E-09	4.79E-08	4.04E-08	0.09	5.24E-10	7.55E-08	3.38E-08	0.11	3.25E-08	4.25E-08	4.54E-08	0.09	Off-site Worker
552497.22_4171351.6_1	552497.22	4171351.6	1.5	3.56E-09	6.17E-08	2.46E-08	0.09	3.17E-09	3.99E-08	2.35E-08	0.07	6.39E-10	2.37E-08	2.12E-08	0.05	1.20E-09	2.89E-08	1.90E-08	0.05	3.69E-09	8.38E-08	2.63E-08	0.11	2.31E-09	4.78E-08	4.14E-08	0.09	5.18E-10	7.55E-08	3.43E-08	0.11	3.16E-08	4.22E-08	4.58E-08	0.09	Non Res
552517.22_4171351.6_1	552517.22	4171351.6	1.5	3.56E-09	6.16E-08	2.52E-08	0.09	3.17E-09	3.97E-08	2.41E-08	0.07	6.40E-10	2.38E-08	2.17E-08	0.05	1.20E-09	2.90E-08	1.95E-08	0.05	3.70E-09	8.39E-08	2.68E-08	0.11	2.31E-09	4.78E-08	4.20E-08	0.09	5.09E-10	7.58E-08	3.48E-08	0.11	3.14E-08	4.20E-08	4.64E-08	0.09	Non Res
552537.22_4171351.6_1	552537.22	4171351.6	1.5	3.57E-09	6.16E-08	2.58E-08	0.09	3.18E-09	3.97E-08	2.47E-08	0.07	6.12E-10	2.40E-08	2.23E-08	0.05	1.24E-09	2.98E-08	2.00E-08	0.05	3.72E-09	8.41E-08	2.74E-08	0.12	2.32E-09	4.78E-08	4.26E-08	0.09	5.09E-10	7.58E-08	3.55E-08	0.11	3.12E-08	4.20E-08	4.71E-08	0.09	Non Res
552557.22_4171351.6_1	552557.22	4171351.6	1.5	3.59E-09	6.18E-08	2.65E-08	0.09	3.19E-09	3.97E-08	2.54E-08	0.07	6.02E-10	2.43E-08	2.30E-08	0.05	1.25E-09	3.04E-08	2.06E-08	0.05	3.75E-09	8.45E-08	2.81E-08	0.12	2.34E-09	4.80E-08	4.34E-08	0.09	5.06E-10	7.62E-08	3.62E-08	0.11	3.11E-08	4.20E-08	4.79E-08	0.09	Non Res
552577.22_4171351.6_1	552577.22	4171351.6	1.5	3.62E-09	6.22E-08	2.72E-08	0.09	3.21E-09	4.00E-08	2.62E-08	0.07	5.96E-10	2.47E-08	2.37E-08	0.05	1.26E-09	3.12E-08	2.13E-08	0.05	3.79E-09	8.53E-08	2.89E-08	0.12	2.36E-09	4.84E-08	4.43E-08	0.10	5.04E-10	7.70E-08	3.70E-08	0.11	3.13E-08	4.23E-08	4.88E-08	0.09	Non Res
552597.22_4171351.6_1	552597.22	4171351.6	1.5	3.65E-09	6.26E-08	2.82E-08	0.10	3.24E-09	4.05E-08	2.73E-08	0.07	5.91E-10	2.51E-08	2.45E-08	0.05	1.31E-09	3.22E-08	2.20E-08	0.06	3.87E-09	8.68E-08	2.98E-08	0.12	2.39E-09	4.89E-08	4.56E-08	0.10	5.04E-10	7.84E-08	3.81E-08	0.12	3.17E-08	4.28E-08	5.01E-08	0.10	
552617.22_4171351.6_1	552617.22	4171351.6	1.5	3.77E-09	6.43E-08	2.91E-08	0.10	3.32E-09	4.15E-08	2.80E-08	0.07	5.92E-10	2.59E-08	2.53E-08	0.05	1.38E-09	3.32E-08	2.28E-08	0.06	3.95E-09	8.84E-08	3.08E-08	0.12	2.45E-09	4.99E-08	4.68E-08	0.10	5.03E-10	7.98E-08	3.92E-08	0.12	3.21E-08	4.36E-08	5.15E-08	0.10	Off-site Worker
552637.22_4171351.6_1	552637.22	4171351.6	1.5	3.88E-09	6.60E-08	2.99E-08	0.10	3.42E-09	4.27E-08	2.87E-08	0.07	5.94E-10	2.66E-08	2.60E-08	0.05	1.42E-09	3.41E-08	2.35E-08	0.06	4.03E-09	9.00E-08	3.17E-08	0.13	2.51E-09	5.09E-08	4.80E-08	0.10	5.07E-10	8.14E-08	4.02E-08	0.12	3.29E-08	4.45E-08	5.28E-08	0.10	Off-site Worker
552657.22_4171351.6_1	552657.22	4171351.6	1.5	4.02E-09	6.81E-08	3.15E-08	0.10	3.52E-09	4.39E-08	3.04E-08	0.08	6.00E-10	2.78E-08	2.75E-08	0.06	1.50E-09	3.61E-08	2.47E-08	0.06	4.22E-09	9.40E-08	3.33E-08	0.13	2.61E-09	5.26E-08	5.03E-08	0.11	5.07E-10	8.48E-08	4.22E-08	0.13	3.39E-08	4.55E-08	5.53E-08	0.10	
552677.22_4171351.6_1	552677.22	4171351.6	1.5	4.20E-09	7.08E-08	3.31E-08	0.11	3.67E-09	4.58E-08	3.19E-08	0.08	6.09E-10	2.91E-08	2.88E-08	0.06	1.58E-09	3.80E-08	2.59E-08	0.07	4.41E-09	9.81E-08	3.49E-08	0.14	2.71E-09	5.45E-08	5.26E-08	0.11	5.12E-10	8.84E-08	4.42E-08	0.13	3.51E-08	4.71E-08	5.78E-08	0.11	Non Res
552697.22_4171351.6_1	552697.22	4171351.6	1.5	4.42E-09	7.46E-08	3.49E-08	0.11	3.82E-09	4.77E-08	3.35E-08	0.08	6.19E-10	3.04E-08	3.02E-08	0.06	1.66E-09	3.99E-08	2.72E-08	0.07	4.65E-09	1.03E-07	3.68E-08	0.14	2.81E-09	5.65E-08	5.50E-08	0.11	5.18E-10	9.20E-08	4.62E-08	0.14	3.68E-08	4.91E-08	6.05E-08	0.11	RelocatedFirstStation
552717.22_4171351.6_1	552717.22	4171351.6	1.5	4.68E-09	7.86E-08	3.70E-08	0.12	4.08E-09	4.97E-08	3.57E-08	0.09	6.40E-10	3.26E-08	3.22E-08	0.07	1.79E-09	4.32E-08	2.89E-08	0.07	4.93E-09	1.09E-07	3.90E-08	0.15	3.00E-09	5.99E-08	5.88E-08	0.12	5.29E-10	9.83E-08	4.96E-08	0.15	3.87E-08	5.16E-08	6.45E-08	0.12	RelocatedFirstStation
552737.22_4171351.6_1	552737.22	4171351.6	1.5	5.00E-09	8.36E-08	3.95E-08	0.13	4.35E-09	5.27E-08	3.81E-08	0.10	6.62E-10	3.48E-08	3.44E-08	0.07	1.93E-09	4.65E-08	3.08E-08	0.08	5.27E-09	1.17E-07	4.14E-08	0.16	3.23E-09	6.42E-08	6.29E-08	0.13	5.42E-10	1.05E-07	5.30E-08	0.16	4.11E-08	5.45E-08	6.88E-08	0.13	RelocatedFirstStation
552757.22_4171351.6_1	552757.22	4171351.6	1.5	5.29E-09	8.83E-08	4.19E-08	0.14	4.59E-09	5.55E-08	4.04E-08	0.10	6.81E-10	3.69E-08	3.64E-08	0.08	2.04E-09	4.92E-08	3.26E-08	0.08	5.59E-09	1.23E-07	4.40E-08	0.17	3.36E-09	6.67E-08	6.63E-08	0.14	5.53E-10	1.11E-07	5.57E-08	0.17	4.33E-08	5.68E-08	7.28E-08	0.13	Non Res
552777.22_4171351.6_1	552777.22	4171351.6	1.5	5.28E-09	8.82E-08	4.49E-08	0.14	4.57E-09	5.53E-08	4.33E-08	0.10	6.73E-10	3.77E-08	3.73E-08	0.08	2.09E-09	5.04E-08	3.34E-08	0.08	5.56E-09	1.23E-07	4.69E-08	0.17	3.34E-09	6.66E-08	6.98E-08	0.14	5.52E-10	1.12E-07	5.97E-08	0.17	4.31E-08	5.67E-08	7.66E-08	0.13	Non Res
552797.22_4171351.6_1	552797.22	4171351.6	1.5	5.91E-09	9.80E-08	4.67E-08	0.15	5.11E-09	6.14E-08	4.50E-08	0.11	7.22E-10	4.14E-08	4.05E-08	0.08	2.33E-09	5.61E-08	3.62E-08	0.09	6.25E-09	1.37E-07	4.91E-08	0.19	3.73E-09	7.35E-08	7.39E-08	0.15	5.73E-10	1.23E-07	6.21E-08	0.19	4.79E-08	6.24E-08	8.11E-08	0.15	Non Res
552817.22_4171351.6_1	552817.22	4171351.6	1.5	7.15E-09	1.18E-07	5.66E-08	0.18	6.19E-09	7.36E-08	5.46E-08	0.13	8.21E-10	5.01E-08	4.90E-08	0.10	2.82E-09	6.81E-08	4.31E-08	0.11	7.58E-09	1.66E-07	5.87E-08	0.23	4.51E-09	8.93E-08	8.89E-08	0.18	6.41E-10	1.49E-07	7.44E-08	0.22	5.79E-08	7.57E-08	9.74E-08	0.18	
552837.22_4171351.6_1	552837.22	4171351.6	1.5	8.20E-09	1.35E-07	6.37E-08	0.21	7.07E-09	8.37E-08	6.15E-08	0.15	9.03E-10	5.74E-08	5.51E-08	0.11	3.20E-09	7.76E-08	4.90E-08	0.13	8.70E-09	1.90E-07	6.68E-08	0.27	5.06E-09	9.93E-08	1.00E-07	0.21	6.92E-10	1.70E-07	8.49E-08	0.26	6.58E-08	8.52E-08	1.11E-07	0.20	Non Res
552857.22_4171351.6_1	552857.22	4171351.6	1.5	9.59E-09	1.57E-07	7.42E-08	0.24	8.23E-09	9.73E-08	7.16E-08	0.18	1.01E-09	6.73E-08	6.41E-08	0.13	3.89E-09	9.36E-08	5.69E-08	0.15	1.02E-08	2.22E-07	7.78E-08	0.31	5.88E-09	1.15E-07	1.18E-07	0.24	7.61E-10	1.98E-07	9.89E-08	0.30	7.55E-08	9.58E-08	1.30E-07	0.23	Non Res
552877.22_4171351.6_1	552877.22	4171351.6	1.5	1.16E-08	1.90E-07	9.04E-08	0.29	9.98E-09	1.17E-07	8.68E-08	0.21	1.17E-09	8.16E-08	7.73E-08	0.16	4.75E-09	1.14E-07	6.88E-08	0.19	1.24E-08	2.69E-07	9.37E-08	0.37	7.16E-09	1.40E-07	1.43E-07	0.29	8.61E-10	2.39E-07	1.19E-07	0.36	9.07E-08	1.14E-07	1.56E-07	0.28	
552897.22_4171351.6_1	552897.22	4171351.6	1.5	1.45E-08	2.35E-07	1.11E-07	0.36	1.24E-08	1.45E-07	1.07E-07	0.26	1.42E-09	1.00E-07	9.56E-08	0.20	5.95E-09	1.42E-07	8.44E-08	0.23	1.54E-08	3.34E-07	1.16E-07	0.46	8.72E-09	1.70E-07	1.77E-07	0.36	1.05E-09	2.98E-07	1.48E-07	0.45	1.12E-07	1.40E-07	1.94E-07	0.35	Non Res
552907.22_4171351.6_1	552907.22	4171351.6	1.5	1.90E-08	3.08E-07	1.45E-07	0.47	1.62E-08	1.90E-07	1.40E-07	0.34	1.85E-09	1.31E-07	1.25E-07	0.26	7.88E-09	1.90E-07	1.10E-07	0.31	2.04E-08	4.39E-07	1.52E-07	0.61	1.16E-08	2.23E-07	2.32E-07	0.47	1.39E-09	3.91E-07	1.93E-07	0.59	1.47E-07	1.83E-07	2.54E-07	0.46	
552927.22_4171351.6_1	552927.22	4171351.6	1.5	2.65E-08	4.29E-07	2.01E-07	0.66	2.26E-08	2.63E-07	1.96E-07	0.48	2.38E-09	1.86E-07	1.73E-07	0.36	1.15E-08	2.66E-07	1.53E-07	0.43	2.83E-08	6.12E-07	2.11E-07	0.85	1.58E-08	3.06E-07	3.23E-07	0.64	1.60E-09	5.43E-07	2.69E-07	0.81	2.03E-08	2.50E-07	3.53E-07	0.62	Non Res
552967.22_4171351.6_1	552967.22	4171351.6	1.5	3.68E-08	5.96E-07	2.79E-07	0.92	3.14E-08	3.65E-07	2.72E-07	0.67	3.38E-09	2.58E-07	2.40E-07	0.50	1.60E-08	3.69E-07	2.13E-07	0.60	3.93E-08	8.49E-07	2.93E-07	1.18	2.19E-08	4.24E-07	4.48E-07	0.89	2.22E-09	7.54E-07	3.73E-07	1.12	2.82E-08	3.47E-07	4.90E-07	0.86	
552977.22_4171351.6_1	552977.22	4171351.6	1.5	2.97E-08	4.79E-07	2.24E-07	0.73	2.52E-08	2.93E-07	2.17E-07	0.54	2.66E-09	2.07E-07	1.92E-07	0.40	1.24E-08	2.97E-07	1.70E-07	0.48	3.17E-08	6.84E-07	2.35E-07	0.95	1.76E-08	3.41E-07	3.59E-07	0.71	1.79E-09	6.07E-07	3.00E-07	0.91	2.27E-08	2.78E-07	3.94E-07	0.69	Non Res
552987.22_4171351.6_1	552987.22	4171351.6	1.5	3.31E-08	5.36E-07	2.51E-07	0.82	2.82E-08	3.28E-07	2.43E-07	0.60	2.97E-09	2.31E-07	2.15E-07	0.45	1.38E-08	3.31E-07	1.90E-07	0.54	3.54E-08	7.62E-07	2.63E-07	1.06	1.96E-08	3.80E-07	4.01E-07	0.79	1.99E-09	6.77E-07	3.34E-07	1.01	2.53E-08	3.10E-07	4.39E-07	0.77	
553017.22_4171351.6_1	553017.22	4171351.6	1.5	3.98E-08	6.44E-07	3.02E-07	0.99	3.39E-08	3.95E-07	2.93E-07	0.73	3.58E-09	2.79E-07	2.59E-07	0.54	1.66E-08	3.99E-07	2.29E-07	0.65	4.26E-08	9.18E-07	3.17E-07	1.28	2.36E-08	4.58E-07	4.83E-07	0.95	2.40E-09	8.16E-07	4.03E-07	1.22	3.05E-08	3.74E-07	5.29E-07	0.93	
553037.22_4171351.6_1	553037.22	4171351.6	1.5	4.79E-08	7.76E-07	3.64E-07	1.19	4.08E-08	4.76E-07	3.53E-07	0.88	4.31E-09	3.36E-07	3.12E-07	0.65	2.00E-08	4.81E-07	2.76E-07	0.78	5.13E-08	1.11E-06	3.82E-07	1.54	2.84E-08	5.52E-07	5.82E-07	1.15	2.89E-09	9.84E-07	4.86E-07	1.47	3.68E-08	4.51E-07	6.37E-07	1.12	
553057.22_4171351.6_1	553057.22	4171351.6	1.5	5.77E-08	9.35E-07	4.39E-07	1.44	4.92E-08	5.74E-07	4.25E-07	1.06	5.19E-09	4.05E-07	3.76E-07	0.78	2.41E-08	5.80E-07	3.33E-07	0.94	6.18E-08	1.34E-06	4.60E-07	1.86	3.42E-08	6.65E-07	7.02E-07	1.39	3.48E-09	1.19E-06	5.86E-07	1.77	4.44E-08	5.44E-07	7.68E-07	1.35	
553077.22_4171351.6_1	553077.22	4171351.6	1.5	6.96E-08	1.13E-06	5.29E-07	1.74	5.93E-08	6.92E-07	5.12E-07	1.28	6.25E-09	4.88E-07	4.53E-07	0.94	2.90E-08	6.99E-07	4.02E-07	1.13	7.45E-08	1.62E-06	5.54E-07	2.24	4.12E-08	8.01E-07	8.46E-07	1.68	4.20E-09	1.43E-06	7.06E-07	2.14	5.35E-08	6.56E-07	9.26E-07	1.63	
553097.22_4171351.6_1	553097.22	4171351.6	1.5	8.39E-08	1.36E-06	6.38E-07	2.10	7.15E-08	8.34E-07	6.18E-07	1.54	7.54E-09	5.88E-07	5.46E-07	1.13	3.50E-08	8.43E-07	4.85E-07	1.36	8.98E-08	1.95E-06	6.68E-07	2.70	4.97E-08	9.66E-07	1.02E-06	2.03	5.06E-09	1.72E-06	8.51E-07	2.58	6.45E-08	7.91E-07	1.12E-06	1.96	
553117.22_4171351.6_1	553117.22	4171351.6	1.5	1.01E-07	1.64E-06	7.69E-07	2.53	8.62E-08	1.01E-06	7.45E-07	1.86	9.09E-09	7.09E-07	6.58E-07	1.36	4.22E-08	1.02E-06	5.84E-07	1.64	1.08E-07	2.35E-06	8.05E-07	3.26	5.99E-08	1.16E-06	1.23E-06	2.45	6.10E-09	2.08E-06	1.03E-06	3.11	7.78E-08	9.54E-07	1.35E-06	2.36	
553137.22_4171351.6_1	553137.22	4171351.6	1.5	1.22E-07	1.98E-06	9.27E-07	3.05	1.04E-07	1.22E-06	8.98E-07	2.24	1.10E-08	8.54E-07	7.93E-07	1.64	5.09E-08	1.23E-06	7.04E-07	1.98	1.30E-07	2.83E-06	9.70E-07	3.93	7.22E-08	1.40E-06	1.48E-06	2.95	7.35E-09	2.51E-06	1.24E-06	3.75	9.38E-08	1.15E-06	1.63E-06	2.85	
553157.22_4171351.6_1	553157.22	4171351.6	1.5	1.47E-07	2.39E-06	1.12E-06	3.68	1.25E-07	1.47E-06	1.08E-06	2.70	1.33E-08	1.03E-06	9.56E-07	1.98	6.14E-08	1.48E-06	8.49E-07	2.39	1.57E-07	3.41E-06	1.17E-06	4.74	8.71E-08	1.69E-06	1.78E-06	3.56	8.86E-09	3.03E-06	1.49E-06	4.52	1.13E-07	1.39E-06	1.96E-06	3.43	
553177.22_4171351.6_1	553177.22	4171351.6	1.5	1.77E-07	2.88E-06	1.35E-06	4.44	1.51E-07	1.77E-06	1.30E-06	3.26	1.60E-08	1.24E-06	1.15E-06	2.39	7.40E-08	1.78E-06	1.02E-06	2.88	1.89E-07	4.11E-06	1.41E-06	5.72	1.05E-07	2.04E-06	2.14E-06	4.29	1.07E-08	3.65E-06	1.80E-06	5.45	1.36E-07	1.68E-06	2.36E-06	4.14	
553197.22_4171351.6_1	553197.22	4171351.6	1.5	2.14E-07	3.48E-06	1.63E-06	5.36	1.82E-07	2.14E-06	1.57E-06	3.93	1.93E-08	1.50E-06	1.39E-06	2.89	8.93E-08	2.15E-06	1.23E-06	3.48	2.28E-07	4.96E-06	1.70E-06	6.90	1.27E-07	2.46E-06	2.58E-06	5.17	1.29E-08	4.40E-06	2.17E-06	6.57	1.64E-07	2.03E-06	2.84E-06	4.99	
553217.22_4171351.6_1	553217.22	4171351.6	1.5	2.59E-07	4.21E-06	1.97E-06	6.47	2.20E-07	2.58E-06	1.90E-06	4.74	2.33E-08	1.81E-06	1.68E-06	3.49	1.08E-07	2.60E-06	1.49E-06	4.20	2.75E-07	5.99E-06	2.05E-06	8.33	1.53E-07	2.97E-06	3.12E-06	6.24	1.56E-08	5.31E-06	2.62E-06	7.93	1.98E-07	2.45E-06	3.43E-06	6.03	
553237.22_4171351.6_1	553237.22	4171351.6	1.5	3.13E-07	5.09E-06	2.38E-06	7.81	2.66E-07	3.12E-06	2.30E-06	5.73	2.82E-08	2.19E-06	2.03E-06	4.22	1.31E-07	3.14E-06	1.80E-06	5.07	3.32E-07	7.24E-06	2.48E-06	10.07	1.85E-07	3.59E-06	3.77E-06	7.54	1.88E-08	6.42E-06	3.16E-06	9.58	2.39E-07	2.96E-06	4.14E-06	7.29	
553257.22_4171351.6_1	553257.22	4171351.6	1.5	3.78E-07	6.15E-06	2.88E-06	9.44	3.21E-07	3.77E-06	2.78E-06	6.92	3.41E-08	2.65E-06	2.45E-06	5.10	1.58E-07	3.79E-06	2.18E-06	6.12	4.01E-07	8.74E-06	2.99E-06	12.16	2.23E-07	4.34E-06	4.55E-06	9.09	2.27E-08	7.75E-06	3.81E-06	11.56	2.88E-07	3.57E-06	5.00E-06	8.80	
553277.22_4171351.6_1	553277.22	4171351.6	1.5	4.57E-07	7.43E-06	3.48E-06	11.40	3.88E-07	4.55E-06	3.36E-06	8.35	4.12E-08	3.20E-06	2.96E-06	6.16	1.91E-07	4.58E-06	2.63E-06	7.39	4.84E-07	1.06E-05	3.61E-06	14.68	2.69E-07	5.24E-06	5.49E-06	10.98	2.74E-08	9.36E-06	4.60E-06	13.96	3.48E-07	4.31E-06	6.04E-06	10.62	
553297.22_4171351.6_1	553297.22	4171351.6	1.5	5.52E-07	8.98E-06	4.21E-06	13.77	4.69E-07	5.50E-06	4.06E-06	10.09	4.98E-08	3.87E-06	3.58E-06	7.44	2.31E-07	5.53E-06	3.18E-06	8.93	5.85E-07	1.28E-05	4.36E-06	17.74	3.25E-07	6.33E-06	6.63E-06	13.26	3.31E-08	1.13E-05	5.56E-06	16.87	4.21E-07	5.21E-06	7.30E-06	12.83	
553317.22_4171351.6_1	553317.22	4171351.6	1.5	6.67E-07	1.09E-05	5.09E-06	16.64	5.67E-07	6.65E-06	4.91E-06	12.19	6.02E-08	4.68E-06	4.32E-06	8.99	2.79E-07	6.68E-06	3.84E-06	10.79	7.07E-07	1.55E-05	5.27E-06	21.44	3.93E-07	7.65E-06	8.01E-06	16.02	4.00E-08	1.37E-05	6.72E-06	20.39	5.09E-07	6.29E-06	8.82E-06	15.50	
553337.22_4171351.6_1	553337.22	4171351.6	1.5	8.06E-07	1.32E-05	6.15E-06	20.11	6.85E-07	8.03E-06	5.93E-06	14.73	7.27E-08	5.65E-06	5.22E-06	10.86	3.37E-07	8.07E-06	4.64E-06	13.04	8.54E-07	1.87E-05	6.37E-06	25.91	4.75E-07	9.24E-06	9.68E-06	19.35	4.83E-08	1.65E-05	8.12E-06	24.64	6.15E-07	7.60E-06	1.07E-05	18.73	
553357.22_4171351.6_1	553357.22	4171351.6	1.5	9.74E-07	1.60E-05	7.43E-06	24.30	8.27E-07	9.70E-06	7.16E-06	17.80	8.78E-08	6.83E-06	6.31E-06	13.13	4.07E-07	9.75E-06	5.61E-06	15.76	1.03E-06	2.26E-05	7.70E-06	31.31	5.74E-07	1.12E-05	1.17E-05	23.38	5.83E-08	1.99E-05	9.81E-06	29.78	7.43E-07	9.18E-06	1.29E-05	22.63	
553377.22_4171351.6_1	553377.22	4171351.6	1.5	1.18E-06	1.93E-05	8.98E-06	29.36	1.00E-06	1.17E-05	8.65E-06	21.51	1.06E-07	8.25E-06	7.62E-06	15.87	4.92E-07	1.18E-05	6.78E-06	19.04	1.24E-06	2.73E-05	9.30E-06	37.83	6.94E-07	1.35E-05	1.42E-05	28.25	7.04E-08	2.40E-05	1.19E-05	35.98	8.98E-07	1.11E-05	1.56E-05	27.34	
553397.22_4171351.6_1	553397.22	4171351.6	1.5	1.43E-06	2.33E-05	1.09E-05	35.48	1.21E-06	1.41E-05	1.05E-05	25.99	1.28E-07	9.97E-06	9.21E-06	19.18	5.95E-07	1.43E-05	8.19E-06	23.01	1.50E-06	3.30E-05	1.12E-05	45.71	8.39E-07	1.63E-05	1.72E-05	34.13	8.50E-08	2.90E-05	1.44E-05	43.47	1.09E-06	1.34E-05	1.89E-05	33.04	
553417.22_4171351.6_1	553417.22	4171351.6	1.5	1.73E-06	2.81E-05	1.32E-05	42.87	1.46E-06	1.71E-05	1.27E-05	31.41	1.55E-07	1.21E-05	1.11E-05	23.18	7.19E-07	1.73E-05	9.89E-06	27.81	1.81E-06	3.99E-05	1.35E-05	55.25	1.01E-06	1.97E-05	2.08E-05	41.25	1.03E-07	3.50E-05	1.74E-05	52.53	1.32E-06	1.62E-05	2.28E-05	39.93	
553437.22_4171351.6_1	553437.22	4171351.6	1.5	2.09E-06	3.39E-05	1.60E-05	51.79	1.77E-06	2.07E-05	1.53E-05	37.96	1.87E-07	1.46E-05	1.34E-05	28.02	8.69E-07	2.09E-05	1.19E-05	33.61	2.19E-06	4.82E-05	1.63E-05	66.76	1.22E-06	2.38E-05	2.51E-05	49.84	1.24E-07	4.23E-05	2.10E-05	63.47	1.59E-06	1.96E-05	2.75E-05	48.25	
553457.22_4171351.6_1	553457.22	4171351.6	1.5	2.53E-06	4.09E-05	1.94E-05	62.57	2.14E-06	2.50E-05	1.85E-05	45.87	2.26E-07	1.77E-05	1.62E-05	33.86	1.05E-06	2.53E-05	1.44E-05	40.61	2.65E-06	5.82E-05	1.97E-05	80.67	1.47E-06	2.88E-05	3.03E-05	60.22	1.50E-07	5.11E-05	2.54E-05	76.68	1.92E-06	2.37E-05	3.32E-05	58.30	
553477.22_4171351.6_1	553477.22	4171351.6	1.5	3.06E-06	4.94E-05	2.34E-05	75.61	2.58E-06	3.02E-05	2.24E-05	55.43	2.73E-07	2.14E-05	1.96E-05	40.92	1.27E-06	3.06E-05	1.74E-05	49.07	3.20E-06	7.03E

Risk Calculation Part 2: $PR(^{14}C_{CTN})$				Blocks A1/A2/A3/A4/A5				Blocks A6/A7				Blocks A8/A9				Block A10				Blocks B1/B2/B3/B4				Blocks B5/B6/B7/B8/B9				Blocks B10/B11			
lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	0<x≤3	3<x≤6	Total (per cohort)	3rd Trimester	0<x≤3	3<x≤6	Total (per cohort)	3rd Trimester	0<x≤3	3<x≤6	Total (per cohort)	3rd Trimester	0<x≤3	3<x≤6	Total (per cohort)	3rd Trimester	0<x≤3	3<x≤6	Total (per cohort)	3rd Trimester	0<x≤3	3<x≤6	Total (per cohort)	3rd Trimester	0<x≤3	3<x≤6	Total (per cohort)
553417.22_4171391.4	553417.22	4171391.4	1.5	2.84E-09	4.79E-08	1.96E-08	0.07	2.46E-09	2.05E-08	1.88E-08	0.05	4.37E-10	1.96E-08	1.67E-08	0.04	1.03E-09	2.55E-08	1.48E-08	0.04	3.00E-09	6.64E-08	2.08E-08	0.09	1.81E-09	3.70E-08	3.29E-08	0.07	3.47E-10	6.02E-08	2.75E-08	0.09	2.20E-09	3.16E-08	3.64E-08	0.07	Non Res
553417.22_4171391.6	553417.22	4171391.6	1.5	2.79E-09	4.64E-08	1.88E-08	0.07	2.43E-09	2.95E-08	1.80E-08	0.05	4.02E-10	1.88E-08	1.61E-08	0.04	1.02E-09	2.45E-08	1.42E-08	0.04	2.90E-09	6.42E-08	2.00E-08	0.09	1.77E-09	3.60E-08	3.16E-08	0.07	3.44E-10	5.81E-08	2.61E-08	0.08	2.20E-09	3.07E-08	3.50E-08	0.07	Non Res
553417.22_4171391.8	553417.22	4171391.8	1.5	2.66E-09	4.50E-08	1.81E-08	0.07	2.34E-09	2.86E-08	1.73E-08	0.05	3.97E-10	1.81E-08	1.54E-08	0.03	9.75E-10	2.35E-08	1.36E-08	0.04	2.80E-09	6.23E-08	1.93E-08	0.08	1.72E-09	3.51E-08	3.05E-08	0.07	3.42E-10	5.64E-08	2.52E-08	0.08	2.13E-09	2.98E-08	3.38E-08	0.07	Non Res
553417.22_4171391.8	553417.22	4171391.8	1.5	2.58E-09	4.38E-08	1.74E-08	0.06	2.28E-09	2.77E-08	1.67E-08	0.05	3.73E-10	1.74E-08	1.49E-08	0.03	9.37E-10	2.26E-08	1.31E-08	0.04	2.72E-09	6.06E-08	1.85E-08	0.08	1.68E-09	3.42E-08	2.93E-08	0.07	3.41E-10	5.48E-08	2.43E-08	0.08	2.07E-09	2.92E-08	3.27E-08	0.06	Non Res
553407.22_4171391.6	553407.22	4171391.6	1.5	2.51E-09	4.27E-08	1.68E-08	0.06	2.22E-09	2.70E-08	1.61E-08	0.05	3.60E-10	1.67E-08	1.43E-08	0.03	9.01E-10	2.17E-08	1.27E-08	0.04	2.61E-09	5.90E-08	1.79E-08	0.08	1.64E-09	3.35E-08	2.85E-08	0.06	3.41E-10	5.34E-08	2.35E-08	0.08	2.01E-09	2.86E-08	3.17E-08	0.06	Non Res
553517.22_4171391.6	553517.22	4171391.6	1.5	2.45E-09	4.17E-08	1.62E-08	0.06	2.17E-09	2.62E-08	1.55E-08	0.04	3.47E-10	1.61E-08	1.38E-08	0.03	8.67E-10	2.09E-08	1.22E-08	0.03	2.58E-09	5.77E-08	1.72E-08	0.08	1.60E-09	3.28E-08	2.77E-08	0.06	3.41E-10	5.22E-08	2.27E-08	0.08	1.97E-09	2.81E-08	3.07E-08	0.06	Non Res
553517.22_4171391.4	553517.22	4171391.4	1.5	2.66E-09	4.56E-08	1.56E-08	0.06	2.31E-09	2.57E-08	1.56E-08	0.04	3.36E-10	1.55E-08	1.34E-08	0.03	8.34E-10	2.01E-08	1.18E-08	0.03	2.72E-09	6.04E-08	1.67E-08	0.08	1.56E-09	3.20E-08	2.69E-08	0.06	3.41E-10	5.10E-08	2.20E-08	0.07	1.92E-09	2.75E-08	2.99E-08	0.06	Non Res
553557.22_4171391.6	553557.22	4171391.6	1.5	2.35E-09	4.01E-08	1.51E-08	0.06	2.09E-09	2.52E-08	1.45E-08	0.04	3.26E-10	1.49E-08	1.29E-08	0.03	8.04E-10	1.94E-08	1.14E-08	0.03	2.46E-09	5.53E-08	1.61E-08	0.07	1.53E-09	3.17E-08	2.61E-08	0.06	3.42E-10	5.00E-08	2.14E-08	0.07	1.89E-09	2.71E-08	2.91E-08	0.06	Non Res
553557.22_4171391.8	553557.22	4171391.8	1.5	2.31E-09	3.94E-08	1.48E-08	0.06	2.06E-09	2.48E-08	1.42E-08	0.04	3.20E-10	1.46E-08	1.27E-08	0.03	7.90E-10	1.87E-08	1.12E-08	0.03	2.42E-09	5.44E-08	1.58E-08	0.07	1.51E-09	3.13E-08	2.57E-08	0.06	3.41E-10	4.91E-08	2.08E-08	0.07	1.87E-09	2.67E-08	2.84E-08	0.06	Non Res
553597.22_4171391.6	553597.22	4171391.6	1.5	2.27E-09	3.87E-08	1.42E-08	0.06	2.03E-09	2.42E-08	1.36E-08	0.04	3.10E-10	1.39E-08	1.22E-08	0.03	7.47E-10	1.80E-08	1.08E-08	0.03	2.36E-09	5.34E-08	1.52E-08	0.07	1.48E-09	3.07E-08	2.48E-08	0.06	3.42E-10	4.82E-08	2.01E-08	0.07	1.82E-09	2.61E-08	2.77E-08	0.06	Non Res
553637.22_4171391.6	553637.22	4171391.6	1.5	2.23E-09	3.82E-08	1.38E-08	0.05	2.00E-09	2.38E-08	1.32E-08	0.04	3.04E-10	1.35E-08	1.18E-08	0.03	7.22E-10	1.74E-08	1.05E-08	0.03	2.32E-09	5.27E-08	1.47E-08	0.07	1.45E-09	3.03E-08	2.42E-08	0.06	3.41E-10	4.75E-08	1.98E-08	0.07	1.80E-09	2.60E-08	2.70E-08	0.05	Non Res
553627.22_4171391.4	553627.22	4171391.4	1.5	2.20E-09	4.19E-08	1.44E-08	0.06	2.00E-09	2.37E-08	1.32E-08	0.04	3.00E-10	1.34E-08	1.17E-08	0.03	7.13E-10	1.72E-08	1.04E-08	0.03	2.29E-09	5.19E-08	1.45E-08	0.07	1.43E-09	2.99E-08	2.39E-08	0.06	3.41E-10	4.68E-08	1.95E-08	0.07	1.78E-09	2.56E-08	2.65E-08	0.05	Non Res
553657.22_4171391.6	553657.22	4171391.6	1.5	2.17E-09	3.73E-08	1.30E-08	0.05	1.96E-09	2.32E-08	1.25E-08	0.04	2.97E-10	1.27E-08	1.12E-08	0.02	6.76E-10	1.63E-08	9.91E-09	0.03	2.24E-09	5.13E-08	1.40E-08	0.07	1.41E-09	2.95E-08	2.32E-08	0.05	3.42E-10	4.62E-08	1.89E-08	0.07	1.75E-09	2.53E-08	2.59E-08	0.05	Non Res
553677.22_4171391.6	553677.22	4171391.6	1.5	2.15E-09	3.69E-08	1.27E-08	0.05	1.94E-09	2.30E-08	1.24E-08	0.04	2.95E-10	1.26E-08	1.09E-08	0.02	6.57E-10	1.58E-08	9.68E-09	0.03	2.21E-09	5.06E-08	1.36E-08	0.07	1.41E-09	2.91E-08	2.31E-08	0.05	3.41E-10	4.56E-08	1.85E-08	0.06	1.73E-09	2.47E-08	2.50E-08	0.05	Non Res
553687.22_4171391.6	553687.22	4171391.6	1.5	2.12E-09	3.64E-08	1.24E-08	0.05	1.91E-09	2.26E-08	1.19E-08	0.04	2.92E-10	1.21E-08	1.06E-08	0.02	6.37E-10	1.54E-08	9.46E-09	0.03	2.17E-09	5.00E-08	1.33E-08	0.07	1.36E-09	2.87E-08	2.23E-08	0.05	3.38E-10	4.49E-08	1.81E-08	0.06	1.71E-09	2.47E-08	2.50E-08	0.05	Non Res
553717.22_4171391.4	553717.22	4171391.4	1.5	2.10E-09	4.01E-08	1.38E-08	0.06	1.89E-09	2.25E-08	1.18E-08	0.04	2.91E-10	1.21E-08	1.05E-08	0.02	6.32E-10	1.53E-08	9.38E-09	0.03	2.15E-09	4.96E-08	1.32E-08	0.07	1.35E-09	2.85E-08	2.21E-08	0.05	3.38E-10	4.46E-08	1.80E-08	0.06	1.70E-09	2.45E-08	2.48E-08	0.05	Non Res
553737.22_4171391.6	553737.22	4171391.6	1.5	2.08E-09	3.58E-08	1.18E-08	0.05	1.88E-09	2.20E-08	1.13E-08	0.04	2.94E-10	1.17E-08	1.01E-08	0.02	6.05E-10	1.46E-08	9.02E-09	0.02	2.12E-09	4.91E-08	1.27E-08	0.06	1.33E-09	2.81E-08	2.16E-08	0.05	3.34E-10	4.40E-08	1.76E-08	0.06	1.68E-09	2.42E-08	2.42E-08	0.05	Non Res
553757.22_4171391.4	553757.22	4171391.4	1.5	2.06E-09	3.98E-08	1.17E-08	0.05	1.87E-09	2.19E-08	1.12E-08	0.04	3.05E-10	1.18E-08	1.00E-08	0.02	5.97E-10	1.44E-08	8.90E-09	0.02	2.10E-09	4.86E-08	1.25E-08	0.06	1.32E-09	2.78E-08	2.14E-08	0.05	3.34E-10	4.35E-08	1.75E-08	0.06	1.66E-09	2.40E-08	2.38E-08	0.05	Non Res
553777.22_4171391.6	553777.22	4171391.6	1.5	2.04E-09	3.52E-08	1.13E-08	0.05	1.85E-09	2.20E-08	1.08E-08	0.03	2.98E-10	1.13E-08	9.76E-09	0.02	5.80E-10	1.40E-08	8.62E-09	0.02	2.08E-09	4.82E-08	1.22E-08	0.06	1.31E-09	2.76E-08	2.09E-08	0.05	3.29E-10	4.31E-08	1.69E-08	0.06	1.64E-09	2.38E-08	2.35E-08	0.05	Non Res
553797.22_4171391.6	553797.22	4171391.6	1.5	2.02E-09	3.49E-08	1.11E-08	0.05	1.83E-09	2.18E-08	1.06E-08	0.03	3.01E-10	1.12E-08	9.46E-09	0.02	5.69E-10	1.37E-08	8.40E-09	0.02	2.06E-09	4.78E-08	1.20E-08	0.06	1.30E-09	2.74E-08	2.06E-08	0.05	3.25E-10	4.27E-08	1.66E-08	0.06	1.63E-09	2.36E-08	2.31E-08	0.05	Non Res
553817.22_4171391.6	553817.22	4171391.6	1.5	2.00E-09	3.46E-08	1.09E-08	0.05	1.82E-09	2.16E-08	1.04E-08	0.03	3.02E-10	1.09E-08	9.16E-09	0.02	5.58E-10	1.33E-08	8.18E-09	0.02	2.04E-09	4.73E-08	1.17E-08	0.06	1.29E-09	2.71E-08	2.03E-08	0.05	3.21E-10	4.23E-08	1.63E-08	0.06	1.61E-09	2.33E-08	2.27E-08	0.05	Non Res
553837.22_4171391.6	553837.22	4171391.6	1.5	1.98E-09	3.43E-08	1.06E-08	0.05	1.79E-09	2.14E-08	1.01E-08	0.03	3.04E-10	1.06E-08	9.00E-09	0.02	5.50E-10	1.31E-08	8.03E-09	0.02	2.02E-09	4.68E-08	1.15E-08	0.06	1.27E-09	2.68E-08	1.99E-08	0.05	3.17E-10	4.18E-08	1.60E-08	0.06	1.59E-09	2.31E-08	2.24E-08	0.05	Non Res
553857.22_4171391.6	553857.22	4171391.6	1.5	1.96E-09	3.39E-08	1.04E-08	0.05	1.77E-09	2.12E-08	9.91E-09	0.03	3.06E-10	1.03E-08	8.84E-09	0.02	5.41E-10	1.29E-08	7.88E-09	0.02	2.00E-09	4.63E-08	1.13E-08	0.06	1.26E-09	2.65E-08	1.96E-08	0.05	3.13E-10	4.14E-08	1.58E-08	0.06	1.58E-09	2.30E-08	2.21E-08	0.05	Non Res
553877.22_4171391.6	553877.22	4171391.6	1.5	1.94E-09	3.35E-08	1.03E-08	0.05	1.75E-09	2.11E-08	9.77E-09	0.03	3.08E-10	1.00E-08	8.74E-09	0.02	5.37E-10	1.30E-08	7.73E-09	0.02	1.98E-09	4.59E-08	1.11E-08	0.06	1.24E-09	2.64E-08	1.94E-08	0.05	3.09E-10	4.11E-08	1.56E-08	0.06	1.56E-09	2.28E-08	2.18E-08	0.05	Non Res
553887.22_4171391.6	553887.22	4171391.6	1.5	1.92E-09	3.31E-08	1.01E-08	0.05	1.74E-09	2.10E-08	9.61E-09	0.03	3.10E-10	9.91E-09	8.64E-09	0.02	5.32E-10	1.28E-08	7.58E-09	0.02	1.96E-09	4.55E-08	1.09E-08	0.06	1.23E-09	2.62E-08	1.92E-08	0.05	3.06E-10	4.07E-08	1.54E-08	0.06	1.54E-09	2.26E-08	2.16E-08	0.05	Non Res
553917.22_4171391.4	553917.22	4171391.4	1.5	1.90E-09	3.31E-08	9.96E-09	0.04	1.72E-09	2.08E-08	9.47E-09	0.03	3.10E-10	1.07E-08	8.45E-09	0.02	5.27E-10	1.27E-08	7.46E-09	0.02	1.94E-09	4.50E-08	1.08E-08	0.06	1.21E-09	2.59E-08	1.89E-08	0.05	3.03E-10	4.03E-08	1.52E-08	0.06	1.54E-09	2.26E-08	2.13E-08	0.05	Non Res
553937.22_4171391.6	553937.22	4171391.6	1.5	1.88E-09	3.27E-08	9.82E-09	0.04	1.70E-09	2.05E-08	9.33E-09	0.03	3.11E-10	1.06E-08	8.32E-09	0.02	5.21E-10	1.25E-08	7.34E-09	0.02	1.92E-09	4.46E-08	1.06E-08	0.06	1.20E-09	2.56E-08	1.86E-08	0.05	3.00E-10	3.98E-08	1.50E-08	0.06	1.52E-09	2.23E-08	2.11E-08	0.05	Non Res
553957.22_4171391.4	553957.22	4171391.4	1.5	1.87E-09	3.24E-08	9.69E-09	0.04	1.68E-09	2.05E-08	9.20E-09	0.03	3.11E-10	1.06E-08	8.20E-09	0.02	5.20E-10	1.25E-08	7.23E-09	0.02	1.91E-09	4.41E-08	1.06E-08	0.06	1.24E-09	2.56E-08	1.85E-08	0.05	2.97E-10	3.96E-08	1.48E-08	0.05	1.52E-09	2.24E-08	2.08E-08	0.04	Non Res
553977.22_4171391.6	553977.22	4171391.6	1.5	1.86E-09	3.23E-08	9.58E-09	0.04	1.67E-09	2.04E-08	9.08E-09	0.03	3.11E-10	1.05E-08	8.09E-09	0.02	5.14E-10	1.24E-08	7.13E-09	0.02	1.90E-09	4.37E-08	1.05E-08	0.06	1.24E-09	2.55E-08	1.84E-08	0.05	2.95E-10	3.93E-08	1.46E-08	0.05	1.51E-09	2.23E-08	2.06E-08	0.04	Non Res
553997.22_4171391.4	553997.22	4171391.4	1.5	1.83E-09	3.15E-08	9.45E-09	0.04	1.64E-09	2.01E-08	8.97E-09	0.03	3.09E-10	1.04E-08	7.98E-09	0.02	5.08E-10	1.22E-08	7.02E-09	0.02	1.87E-09	4.31E-08	1.03E-08	0.06	1.24E-09	2.52E-08	1.81E-08	0.04	2.93E-10	3.88E-08	1.44E-08	0.05	1.50E-09	2.21E-08	2.04E-08	0.04	Non Res
554003.22_4171391.6	554003.22	4171391.6	1.5	1.80E-09	3.14E-08	9.35E-09	0.04	1.62E-09	1.99E-08	8.87E-09	0.03	3.07E-10	1.04E-08	7.88E-09	0.02	5.03E-10	1.22E-08	6.93E-09	0.02	1.85E-09	4.27E-08	1.02E-08	0.05	1.22E-09	2.51E-08	1.79E-08	0.04	2.92E-10	3.84E-08	1.42E-08	0.05	1.49E-09	2.21E-08	2.01E-08	0.04	Non Res
554007.22_4171391.4	554007.22	4171391.4	1.5	1.78E-09	3.04E-08	9.24E-09	0.04	1.60E-09	1.97E-08	8.77E-09	0.03	3.05E-10	1.03E-08	7.78E-09	0.02	5.00E-10	1.21E-08	6.84E-09	0.02	1.83E-09	4.22E-08	1.00E-08	0.05	1.21E-09	2.49E-08	1.77E-08	0.04	2.90E-10	3.81E-08	1.40E-08	0.05	1.48E-09	2.20E-08	1.99E-08	0.04	Non Res
554057.22_4171391.4	554057.22	4171391.4	1.5	1.76E-09	3.00E-08	9.13E-09	0.04	1.58E-09	1.95E-08	8.68E-09	0.03	3.03E-10	1.02E-08	7.69E-09	0.02	4.97E-10	1.20E-08	6.76E-09	0.02	1.81E-09	4.17E-08	9.88E-09	0.05	1.21E-09	2.48E-08	1.75E-08	0.04	2.90E-10	3.76E-08	1.38E-08	0.05	1.48E-09	2.20E-08	1.98E-08	0.04	Non Res
554067.22_4171391.6	554067.22	4171391.6	1.5	1.75E-09	2.98E-08	9.02E-09	0.04	1.57E-09	1.94E-08	8.58E-09	0.03	3.01E-10	1.01E-08	7.59E-09	0.02	4.94E-10	1.19E-08	6.68E-09	0.02	1.80E-09	4.13E-08	9.76E-09	0.05	1.20E-09	2.47E-08	1.73E-08	0.04	2.89E-10	3.73E-08	1.36E-08	0.05	1.47E-09	2.19E-08	1.97E-08	0.04	Non Res
554077.22_4171391.4	554077.22	4171391.4	1.5	1.73E-09	2.96E-08	8.91E-09	0.04	1.56E-09	1.92E-08	8.48E-09	0.03	3.00E-10	1.00E-08	7.49E-09	0.02	4.91E-10	1.18E-08	6.60E-09	0.02	1.78E-09	4.09E-08	9.64E-09	0.05	1.20E-09	2.46E-08	1.72E-08	0.04	2.87E-10	3.70E-08	1.34E-08	0.05	1.46E-09	2.18E-08	1.96E-08	0.04	Non Res
554087.22_4171391.6	554087.22	4171391.6	1.5	1.72E-09	2.94E-08	8.80E-09	0.04	1.55E-09	1.91E-08	8.38E-09	0.03	2.99E-10	9.95E-09	7.40E-09	0.02	4.88E-10	1.17E-08	6.52E-09	0.02	1.77E-09	4.06E-08	9.52E-09	0.05	1.19E-09	2.45E-08	1.71E-08	0.04	2.86E-10	3.67E-08	1.32E-08	0.05	1.45E-09	2.17E-08	1.95E-08	0.04	Non Res
554097.22_4171391.4	554097.22	4171391.4	1.5	1.70E-09	2.91E-08	8.69E-09	0.04	1.53E-09	1.89E-08	8.28E-09	0.03	2.98E-10	9.84E-09	7.31E-09	0.02	4.85E-10	1.16E-08	6.44E-09	0.02	1.75E-09	4.02E-08	9.40E-09	0.05	1.19E-09	2.44E-08	1.70E-08	0.04	2.85E-10	3.64E-08	1.30E-08	0.05	1.44E-09	2.16E-08	1.94E-08	0.04	Non Res
554107.22_4171391.6	554107.22	4171391.6	1.5	1.69E-09	2.89E-08	8.58E-09	0.04	1.52E-09	1.88E-08	8.18E-09	0.03	2.97E-10	9.73E-09	7.22E-09	0.02	4.82E-10	1.15E-08	6.36E-09	0.02	1.74E-09	3.99E-08	9.28E-09	0.05	1.18E-09	2.43E-08	1.69E-08	0.04	2.84E-10	3.61E-08	1.28E-08	0.05	1.43E-09	2.15E-08	1.93E-08	0.04	Non Res
554117.22_4171391.4	554117.22	4171391.4	1.5	1.67E-09	2.86E-08	8.47E-09	0.04	1.51E-09	1.86E-08	8.08E-09	0.03	2.96E-10	9.62E-09	7.13E-09	0.02	4.79E-10	1.14E-08	6.28E-09	0.02	1.73E-09	3.96E-08	9.16E-09	0.05	1.18E-09	2.42E-08	1.68E-08	0.04	2.83E-10	3.58E-08	1.26E-08	0.05	1.42E-09	2.14E-08	1.92E-08	0.04	Non Res
554127.22_4171391.6	554127.22	4171391.6	1.5	1.66E-09	2.84E-08	8.36E-09	0.04	1.50E-09	1.85E-08	7.98E-09	0.03	2.95E-10	9.51E-09	7.04E-09	0.02	4.76E-10	1.13E-08	6.20E-09	0.02	1.72E-09	3.93E-08	9.04E-09	0.05	1.17E-09	2.41E-08	1.67E-08	0.04	2.82E-10	3.55E-08	1.24E-08	0.05	1.41E-09	2.13E-08	1.91E-08	0.04	Non Res
554137.22_4171391.4	554137.22	4171391.4	1.5	1.64E-09	2.81E-08	8.25E-09	0.04	1.49E-09	1.83E-08	7.88E-09	0.03	2.94E-10	9.40E-09	6.95E-09	0.02	4.73E-10	1.12E-08	6.12E-09	0.02	1.71E-09	3.90E-08	8.92E-09	0.05	1.17E-09	2.40E-08	1.66E-08	0.04	2.81E-10	3.52E-08	1.22E-08	0.05	1.40E-09	2.12E-08	1.90E-08	0.04	Non Res
554147.22_4171391.6	554147.22	4171391.6	1.5	1.63E-09	2.79E-08	8.14E-09	0.04	1.48E-09	1.82E-08	7.78E-09	0.03	2.93E-10	9.29E-09	6.86E-09	0.02	4.70E-10	1.11E-08	6.04E-09	0.02	1.70E-09	3.87E-08	8.80E-09	0.05	1.16E-09	2.39E-08	1.65E-08	0.04	2.80E-10	3.49E-08	1.20E-08	0.05	1.39E-09	2.11E-08	1.89E-08	0.04	Non Res
554157.22_4171391.4	554157.22	4171391.4	1.5	1.61E-09	2.76E-08	8.03E-09	0.04	1.47E-09	1.80E-08	7.68E-09	0.03	2.92E-10	9.18E-09	6.77E-09	0.02	4.67E-10	1.10E-08	5.96E-09	0.02	1.69E-09	3.84E-08	8.68E-09	0.05	1.16E-09	2.38E-08	1.64E-08	0.04	2.79E-10	3.46E-08	1.18E-08	0.05	1.38E-09	2.10E-08	1.88E-08	0.04	Non Res
554167.22_4171391.6	554167.22	4171391.6	1.5	1.60E-09	2.74E-08	7.92E-09	0.04	1.46E-09	1.79E-08	7.58E-09	0.03	2.91E-10	9.07E-09	6.68E-09	0.02	4.64E-10	1.09E-08	5.88E-09	0.02	1.68E-09	3.81E-08	8.56E-09	0.05	1.15E-09	2.37E-08	1.63E-08	0.04	2.78E-10	3.43E-08	1.16E-08	0.05	1.37E-09	2.09E-08	1.87E-08	0.04	Non Res
554177.22_4171391.4	554177.22	4171391.4	1.5	1.58E-09	2.71E-08	7.81E-09	0.04	1.45E-09	1.77E-08	7.48E-09	0.03	2.90E-10	8.96E-09	6.59E-09	0.02	4.61E-10	1.08E-08	5.80E-09	0.02	1.67E-09	3.78E-08	8.44E-09	0.05	1.15E-09	2.36E-08	1.62E-08	0.04	2.77E-10	3.40E-08	1.14E-08	0.05	1.36E-09	2.08E-08	1.86E-08	0.04	Non Res
554187.22_4171391.6	554187.22	4171391.6	1.5	1.57E-09	2.69E-08	7.70E-09	0.04	1.44E-09	1.76E-08	7.38E-09	0.03	2.89E-10	8.85E-09	6.50E-09	0.02	4.58E-10	1.07E-08	5.72E-09	0.02	1.66E-09	3.75E-08	8.32E-09	0.05	1.14E-09	2.35E-08	1.61E-08	0.04	2.76E-10	3.37E-08	1.12E-08	0.05	1.35E-09	2.07E-08	1.85E-08	0.04	Non Res
554197.22_4171391.4	554197.22	4171391.4	1.5	1.55E-09	2.66E-08	7.59E-09	0.04	1.43E-09	1.74E-08	7.28E-09	0.03	2.88E-10	8.74E-09	6.41E-09	0.02	4.55E-10	1.06E-08	5.64E-09	0.02	1.65E-09	3.72E-08	8.20E-09	0.05	1.13E-09	2.34E-08	1.60E-08	0.04	2.75E-10	3.34E-08	1.10E-08	0.05	1.34E-09	2.06E-08	1.84E-08	0.04	Non Res
554207.22_4171391.6	554207.22	4171391.6	1.5	1.54E-09	2.64E-08	7.48E-09	0.04	1.42E-09	1.73E-08	7.18E-09	0.03	2.87E-10	8.63E-09	6.32E-09	0.02	4.52E-10	1.05E-08	5.56E-09	0.02	1.64E-09	3.69E-08	8.08E-09	0.05	1.13E-09	2.33E-08	1.59E-08	0.04	2.74E-10	3.31E-08	1.08E-08	0.05	1.33E-09	2.05E-08	1.83E-08	0.04	Non Res
554217.22_4171391.4	554217.22	4171391.4	1.5	1.52E-09	2.61E-08	7.37E-09	0.04	1.41E-09	1.71E-08	7.08E-09	0.03	2.86E-10	8.52E-09	6.23E-09	0.02	4.49E-10	1.04E-08	5.48E-09	0.02	1.63E-09	3.66E-08	7.96E-09	0.05	1.12E-09	2.32E-08	1.58E-08	0.04	2.73E-10	3.28E-08	1.06E-08	0.05	1.32E-09	2.04E-08	1.82E-08	0.04	Non Res
554227.22_4171391.6	554227.22	4171391.6	1.5	1.51E-09	2.59E-08	7.26E-09	0.04	1.40E-09	1.70E-08	6.98E-09	0.03	2.85E-10	8.41E-09	6.14E-09	0.02	4.46E-10	1.03E-08	5.40E-09	0.02	1.62E-09	3.63E-08	7.84E-09	0.05	1.11E-09	2.31E-08	1.57E-08	0.04	2.72E-10	3.25E-08	1.04E-08	0.05	1.31E-09	2.03E-08	1.81E-08	0.04	Non Res
554237.22_4171391.4	554237.22	4171391.4	1.5	1.49E-09	2.56E-08	7.15E-09	0.04	1.39E-09	1.68E-08	6.88E-09	0.03	2.84E-10	8.30E-09	6.05E-09	0.02	4.43E-10	1.02E-08	5.32E-09	0.02	1.61E-09	3.60E-08	7.72E-09	0.05

Risk Calculation Part 2: ^{2}IR^{1}C$_{GDV}$				Blocks A1/A2/A3/A4/A5				Blocks A6/A7				Blocks A8/A9				Block A10				Blocks B1/B2/B3/B4				Blocks BC/BD/BE/BF/B14				Blocks BG/BH/BI/B15				Blocks B16/B11			
lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	0<x≤3	3<x≤6	Total (per cohort)	3rd Trimester	0<x≤3	3<x≤6	Total (per cohort)	3rd Trimester	0<x≤3	3<x≤6	Total (per cohort)	3rd Trimester	0<x≤3	3<x≤6	Total (per cohort)	3rd Trimester	0<x≤3	3<x≤6	Total (per cohort)	3rd Trimester	0<x≤3	3<x≤6	Total (per cohort)	3rd Trimester	0<x≤3	3<x≤6	Total (per cohort)	3rd Trimester	0<x≤3	3<x≤6	Total (per cohort)
552457.22_4171451.6_	552457.22	4171451.6	1.5	4.15E-09	7.24E-08	2.61E-08	10	3.73E-09	4.67E-08	2.48E-08	08	7.64E-10	2.64E-08	2.23E-08	05	1.30E-09	3.14E-08	1.99E-08	05	4.29E-09	9.79E-08	2.81E-08	13	2.61E-09	5.49E-08	4.57E-08	10	5.84E-10	8.76E-08	3.76E-08	13	3.73E-09	4.85E-08	5.09E-08	10	Off-site Worker
552457.22_4171451.6_	552457.22	4171451.6	1.5	4.13E-09	7.18E-08	2.65E-08	10	3.70E-09	4.62E-08	2.51E-08	08	7.36E-10	2.62E-08	2.28E-08	05	1.31E-09	3.16E-08	2.04E-08	05	4.28E-09	9.74E-08	2.85E-08	13	2.61E-09	5.45E-08	4.61E-08	10	5.75E-10	8.72E-08	3.78E-08	13	3.64E-09	4.79E-08	5.12E-08	10	Off-site Worker
552487.22_4171451.6_	552487.22	4171451.6	1.5	4.12E-09	7.13E-08	2.71E-08	10	3.69E-09	4.57E-08	2.59E-08	08	7.31E-10	2.61E-08	2.34E-08	05	1.34E-09	3.23E-08	2.05E-08	06	4.26E-09	9.70E-08	2.97E-08	13	2.61E-09	5.42E-08	4.72E-08	10	5.62E-10	8.69E-08	3.90E-08	13	3.55E-09	4.72E-08	5.23E-08	10	Non Res
552517.22_4171451.6_	552517.22	4171451.6	1.5	4.13E-09	7.11E-08	2.86E-08	10	3.68E-09	4.54E-08	2.74E-08	08	6.79E-10	2.66E-08	2.47E-08	05	1.37E-09	3.30E-08	2.22E-08	06	4.26E-09	9.72E-08	3.04E-08	13	2.62E-09	5.43E-08	4.85E-08	10	5.58E-10	8.72E-08	3.97E-08	13	3.53E-09	4.72E-08	5.31E-08	10	Non Res
552557.22_4171451.6_	552557.22	4171451.6	1.5	4.17E-09	7.15E-08	2.95E-08	11	3.70E-09	4.55E-08	2.83E-08	08	6.69E-10	2.70E-08	2.56E-08	05	1.40E-09	3.38E-08	2.30E-08	06	4.34E-09	9.79E-08	3.13E-08	13	2.64E-09	5.46E-08	4.90E-08	11	5.56E-10	8.79E-08	4.07E-08	13	3.54E-09	4.76E-08	5.42E-08	11	Non Res
552577.22_4171451.6_	552577.22	4171451.6	1.5	4.20E-09	7.20E-08	3.04E-08	11	3.72E-09	4.57E-08	2.92E-08	08	6.61E-10	2.75E-08	2.64E-08	05	1.44E-09	3.47E-08	2.37E-08	06	4.38E-09	9.87E-08	3.22E-08	14	2.66E-09	5.50E-08	5.04E-08	11	5.53E-10	8.86E-08	4.17E-08	13	3.56E-09	4.80E-08	5.53E-08	11	Off-site Worker
552597.22_4171451.6_	552597.22	4171451.6	1.5	4.27E-09	7.29E-08	3.15E-08	11	3.78E-09	4.63E-08	3.03E-08	08	6.57E-10	2.82E-08	2.74E-08	06	1.49E-09	3.59E-08	2.46E-08	06	4.46E-09	1.00E-07	3.34E-08	14	2.73E-09	5.58E-08	5.15E-08	11	5.53E-10	9.01E-08	4.29E-08	13	3.59E-09	4.83E-08	5.68E-08	11	Off-site Worker
552617.22_4171451.6_	552617.22	4171451.6	1.5	4.35E-09	7.38E-08	3.26E-08	11	3.85E-09	4.69E-08	3.13E-08	08	6.54E-10	2.86E-08	2.82E-08	06	1.53E-09	3.68E-08	2.54E-08	06	4.54E-09	1.02E-07	3.45E-08	14	2.77E-09	5.66E-08	5.25E-08	11	5.53E-10	9.15E-08	4.40E-08	13	3.62E-09	4.87E-08	5.83E-08	11	Non Res
552637.22_4171451.6_	552637.22	4171451.6	1.5	4.51E-09	7.65E-08	3.42E-08	11	3.97E-09	4.85E-08	3.30E-08	09	6.63E-10	3.02E-08	2.98E-08	06	1.62E-09	3.90E-08	2.68E-08	07	4.73E-09	1.06E-07	3.62E-08	14	2.88E-09	5.85E-08	5.53E-08	12	5.57E-10	9.50E-08	4.63E-08	14	3.76E-09	5.04E-08	6.09E-08	12	Non Res
552657.22_4171451.6_	552657.22	4171451.6	1.5	4.59E-09	7.77E-08	3.54E-08	12	4.03E-09	4.92E-08	3.41E-08	09	6.62E-10	3.10E-08	3.09E-08	06	1.67E-09	4.03E-08	2.77E-08	07	4.81E-09	1.07E-07	3.74E-08	15	2.94E-09	5.94E-08	5.68E-08	12	5.57E-10	9.66E-08	4.76E-08	14	3.82E-09	5.12E-08	6.25E-08	12	Non Res
552677.22_4171451.6_	552677.22	4171451.6	1.5	4.68E-09	7.91E-08	3.68E-08	12	4.08E-09	4.98E-08	3.53E-08	09	6.62E-10	3.18E-08	3.20E-08	06	1.72E-09	4.16E-08	2.87E-08	07	4.89E-09	1.08E-07	3.86E-08	15	2.99E-09	6.02E-08	5.82E-08	12	5.58E-10	9.81E-08	4.88E-08	14	3.87E-09	5.19E-08	6.41E-08	12	Non Res
552687.22_4171451.6_	552687.22	4171451.6	1.5	4.43E-09	7.67E-08	3.48E-08	11	3.88E-09	4.73E-08	3.35E-08	08	6.27E-10	3.02E-08	3.03E-08	06	1.64E-09	3.95E-08	2.73E-08	07	4.65E-09	1.04E-07	3.67E-08	14	2.85E-09	5.72E-08	5.54E-08	12	5.27E-10	9.31E-08	4.65E-08	14	3.68E-09	4.93E-08	6.08E-08	11	Non Res
552717.22_4171451.6_	552717.22	4171451.6	1.5	5.09E-09	8.56E-08	3.95E-08	13	4.44E-09	5.37E-08	3.85E-08	10	6.81E-10	3.47E-08	3.45E-08	07	1.91E-09	4.60E-08	3.13E-08	08	5.35E-09	1.21E-07	4.20E-08	17	3.24E-09	6.47E-08	6.26E-08	13	6.01E-10	1.07E-07	5.31E-08	16	4.18E-09	5.55E-08	6.98E-08	13	Non Res
552737.22_4171451.6_	552737.22	4171451.6	1.5	5.84E-09	9.79E-08	4.57E-08	15	5.07E-09	6.11E-08	4.41E-08	11	7.44E-10	4.00E-08	3.98E-08	08	2.23E-09	5.37E-08	3.56E-08	09	6.16E-09	1.36E-07	4.81E-08	19	3.68E-09	7.33E-08	7.27E-08	15	6.05E-10	1.22E-07	6.10E-08	18	4.75E-09	6.24E-08	7.98E-08	15	Non Res
552757.22_4171451.6_	552757.22	4171451.6	1.5	6.42E-09	1.08E-07	5.06E-08	16	5.58E-09	6.68E-08	4.88E-08	12	8.07E-10	4.42E-08	4.41E-08	09	2.46E-09	5.97E-08	3.96E-08	10	6.77E-09	1.49E-07	5.32E-08	21	4.05E-09	8.07E-08	8.07E-08	16	6.58E-10	1.34E-07	6.76E-08	20	5.18E-09	6.90E-08	8.91E-08	16	Non Res
552777.22_4171451.6_	552777.22	4171451.6	1.5	7.34E-09	1.18E-07	5.57E-08	18	6.17E-09	7.37E-08	5.38E-08	13	8.42E-10	4.92E-08	4.84E-08	10	2.79E-09	6.71E-08	4.32E-08	11	7.55E-09	1.66E-07	5.85E-08	23	4.44E-09	8.79E-08	8.86E-08	18	6.66E-10	1.48E-07	7.43E-08	22	5.72E-09	7.41E-08	9.72E-08	18	Non Res
552797.22_4171451.6_	552797.22	4171451.6	1.5	8.05E-09	1.32E-07	6.26E-08	20	6.79E-09	8.26E-08	6.02E-08	15	9.12E-10	5.47E-08	5.39E-08	11	3.13E-09	7.65E-08	4.84E-08	13	8.53E-09	1.87E-07	6.58E-08	26	4.84E-09	9.61E-08	9.64E-08	20	7.19E-10	1.67E-07	8.35E-08	25	6.45E-09	8.23E-08	1.05E-07	20	Non Res
552817.22_4171451.6_	552817.22	4171451.6	1.5	9.29E-09	1.53E-07	7.20E-08	23	7.79E-09	9.46E-08	6.95E-08	17	1.01E-09	6.45E-08	6.24E-08	13	3.71E-09	8.92E-08	5.55E-08	15	9.85E-09	2.15E-07	7.54E-08	30	5.70E-09	1.12E-07	1.15E-07	23	7.71E-10	1.92E-07	9.60E-08	29	7.33E-09	9.36E-08	1.26E-07	23	Non Res
552837.22_4171451.6_	552837.22	4171451.6	1.5	1.16E-08	1.90E-07	8.91E-08	29	9.95E-09	1.17E-07	8.62E-08	21	1.20E-09	8.08E-08	7.72E-08	16	4.69E-09	1.13E-07	6.85E-08	19	1.23E-08	2.69E-07	9.37E-08	37	7.05E-09	1.38E-07	1.42E-07	29	8.87E-10	2.39E-07	1.19E-07	36	9.09E-09	1.15E-07	1.56E-07	28	Non Res
552857.22_4171451.6_	552857.22	4171451.6	1.5	1.44E-08	2.35E-07	1.10E-07	36	1.23E-08	1.45E-07	1.07E-07	26	1.42E-09	1.00E-07	9.52E-08	20	5.81E-09	1.41E-07	8.44E-08	23	1.52E-08	3.33E-07	1.16E-07	45	8.72E-09	1.71E-07	1.76E-07	35	1.09E-09	2.96E-07	1.47E-07	44	1.12E-08	1.42E-07	1.93E-07	35	Non Res
552877.22_4171451.6_	552877.22	4171451.6	1.5	1.83E-08	2.97E-07	1.40E-07	45	1.56E-08	1.83E-07	1.35E-07	33	1.73E-09	1.28E-07	1.20E-07	25	7.51E-09	1.81E-07	1.08E-07	29	1.95E-08	4.22E-07	1.48E-07	59	1.11E-08	2.13E-07	2.23E-07	45	1.22E-09	3.75E-07	1.86E-07	56	1.41E-08	1.80E-07	2.45E-07	43	Non Res
552897.22_4171451.6_	552897.22	4171451.6	1.5	1.91E-08	3.11E-07	1.46E-07	47	1.63E-08	1.91E-07	1.41E-07	34	1.80E-09	1.34E-07	1.25E-07	26	7.87E-09	1.89E-07	1.13E-07	30	2.04E-08	4.42E-07	1.55E-07	62	1.16E-08	2.23E-07	2.34E-07	47	1.28E-09	3.93E-07	1.95E-07	59	1.47E-08	1.88E-07	2.56E-07	45	Non Res
552917.22_4171451.6_	552917.22	4171451.6	1.5	1.63E-08	2.65E-07	1.24E-07	41	1.39E-08	1.63E-07	1.20E-07	30	1.56E-09	1.14E-07	1.07E-07	22	6.68E-09	1.61E-07	9.47E-08	26	1.73E-08	3.76E-07	1.33E-07	52	9.77E-09	1.91E-07	1.99E-07	40	1.12E-09	3.35E-07	1.66E-07	50	1.26E-08	1.57E-07	2.18E-07	39	Non Res
552937.22_4171451.6_	552937.22	4171451.6	1.5	1.46E-08	2.38E-07	1.12E-07	37	1.25E-08	1.47E-07	1.08E-07	27	1.40E-09	1.03E-07	9.52E-08	20	6.01E-09	1.45E-07	8.44E-08	23	1.55E-08	3.38E-07	1.19E-07	46	8.80E-09	1.72E-07	1.79E-07	36	1.01E-09	3.02E-07	1.49E-07	45	1.13E-08	1.41E-07	1.96E-07	35	Non Res
552957.22_4171451.6_	552957.22	4171451.6	1.5	1.96E-08	3.18E-07	1.49E-07	49	1.67E-08	1.95E-07	1.44E-07	36	1.82E-09	1.37E-07	1.28E-07	27	8.07E-09	1.94E-07	1.13E-07	32	2.09E-08	4.53E-07	1.59E-07	62	1.17E-08	2.28E-07	2.38E-07	48	1.28E-09	4.02E-07	1.99E-07	60	1.51E-08	1.87E-07	2.61E-07	46	Non Res
552977.22_4171451.6_	552977.22	4171451.6	1.5	2.06E-08	3.36E-07	1.57E-07	52	1.76E-08	2.05E-07	1.52E-07	38	1.91E-09	1.44E-07	1.35E-07	28	8.46E-09	2.02E-07	1.19E-07	34	2.20E-08	4.76E-07	1.67E-07	65	1.23E-08	2.39E-07	2.50E-07	50	1.34E-09	4.22E-07	2.09E-07	63	1.59E-08	1.96E-07	2.71E-07	48	Non Res
552997.22_4171451.6_	552997.22	4171451.6	1.5	2.48E-08	4.02E-07	1.88E-07	61	2.12E-08	2.46E-07	1.81E-07	45	2.25E-09	1.74E-07	1.62E-07	34	1.03E-08	2.47E-07	1.42E-07	40	2.65E-08	5.73E-07	1.97E-07	80	1.48E-08	2.87E-07	3.01E-07	60	1.63E-09	5.09E-07	2.51E-07	76	1.90E-08	2.35E-07	3.30E-07	58	Non Res
553017.22_4171451.6_	553017.22	4171451.6	1.5	3.00E-08	4.86E-07	2.28E-07	74	2.56E-08	2.98E-07	2.20E-07	55	2.72E-09	2.11E-07	1.96E-07	41	1.24E-08	2.98E-07	1.72E-07	49	3.21E-08	6.93E-07	2.39E-07	97	1.80E-08	3.47E-07	3.65E-07	73	1.98E-09	6.17E-07	3.04E-07	92	2.30E-08	2.85E-07	4.00E-07	70	Non Res
553037.22_4171451.6_	553037.22	4171451.6	1.5	3.20E-08	5.18E-07	2.43E-07	79	2.73E-08	3.18E-07	2.35E-07	59	2.90E-09	2.25E-07	2.09E-07	44	1.32E-08	3.18E-07	1.84E-07	52	3.42E-08	7.39E-07	2.55E-07	103	1.92E-08	3.70E-07	3.89E-07	78	2.11E-09	6.58E-07	3.24E-07	98	2.45E-08	3.04E-07	4.26E-07	74	Non Res
553057.22_4171451.6_	553057.22	4171451.6	1.5	3.41E-08	5.52E-07	2.59E-07	84	2.91E-08	3.39E-07	2.51E-07	63	3.09E-09	2.40E-07	2.23E-07	47	1.41E-08	3.39E-07	1.96E-07	55	3.65E-08	7.88E-07	2.72E-07	110	2.05E-08	3.95E-07	4.15E-07	83	2.25E-09	7.02E-07	3.45E-07	104	2.61E-08	3.24E-07	4.54E-07	79	Non Res
553077.22_4171451.6_	553077.22	4171451.6	1.5	3.63E-08	5.87E-07	2.76E-07	89	3.10E-08	3.61E-07	2.67E-07	67	3.29E-09	2.55E-07	2.37E-07	50	1.50E-08	3.61E-07	2.09E-07	58	3.89E-08	8.39E-07	2.90E-07	117	2.18E-08	4.21E-07	4.42E-07	89	2.40E-09	7.48E-07	3.67E-07	110	2.78E-08	3.45E-07	4.84E-07	84	Non Res
553097.22_4171451.6_	553097.22	4171451.6	1.5	3.86E-08	6.25E-07	2.94E-07	95	3.30E-08	3.84E-07	2.84E-07	71	3.50E-09	2.71E-07	2.52E-07	53	1.60E-08	3.84E-07	2.22E-07	62	4.14E-08	8.93E-07	3.08E-07	124	2.32E-08	4.48E-07	4.70E-07	95	2.55E-09	7.96E-07	3.90E-07	117	2.96E-08	3.67E-07	5.15E-07	89	Non Res
553117.22_4171451.6_	553117.22	4171451.6	1.5	4.11E-08	6.65E-07	3.13E-07	101	3.51E-08	4.09E-07	3.02E-07	76	3.73E-09	2.88E-07	2.68E-07	57	1.70E-08	4.09E-07	2.36E-07	66	4.41E-08	9.51E-07	3.28E-07	132	2.47E-08	4.77E-07	5.00E-07	101	2.71E-09	8.48E-07	4.15E-07	125	3.15E-08	3.91E-07	5.48E-07	95	Non Res
553137.22_4171451.6_	553137.22	4171451.6	1.5	4.37E-08	7.07E-07	3.33E-07	107	3.73E-08	4.35E-07	3.21E-07	81	3.96E-09	3.06E-07	2.85E-07	61	1.80E-08	4.35E-07	2.51E-07	70	4.69E-08	1.01E-06	3.49E-07	141	2.63E-08	5.07E-07	5.32E-07	107	2.88E-09	9.02E-07	4.41E-07	133	3.35E-08	4.16E-07	5.83E-07	101	Non Res
553157.22_4171451.6_	553157.22	4171451.6	1.5	4.65E-08	7.52E-07	3.54E-07	114	3.97E-08	4.62E-07	3.42E-07	86	4.21E-09	3.25E-07	3.03E-07	65	1.91E-08	4.62E-07	2.67E-07	75	4.99E-08	1.07E-06	3.71E-07	150	2.80E-08	5.39E-07	5.66E-07	114	3.06E-09	9.60E-07	4.69E-07	141	3.56E-08	4.42E-07	6.20E-07	107	Non Res
553177.22_4171451.6_	553177.22	4171451.6	1.5	4.94E-08	7.99E-07	3.76E-07	121	4.22E-08	4.91E-07	3.63E-07	91	4.47E-09	3.45E-07	3.22E-07	69	2.03E-08	4.91E-07	2.84E-07	80	5.30E-08	1.14E-06	3.94E-07	159	2.98E-08	5.73E-07	6.02E-07	121	3.25E-09	1.02E-06	4.98E-07	150	3.78E-08	4.70E-07	6.59E-07	114	Non Res
553197.22_4171451.6_	553197.22	4171451.6	1.5	5.24E-08	8.47E-07	3.99E-07	128	4.48E-08	5.21E-07	3.85E-07	96	4.74E-09	3.66E-07	3.42E-07	73	2.15E-08	5.21E-07	3.01E-07	85	5.62E-08	1.21E-06	4.18E-07	169	3.16E-08	6.08E-07	6.39E-07	128	3.45E-09	1.08E-06	5.28E-07	159	4.01E-08	4.99E-07	6.99E-07	121	Non Res
553217.22_4171451.6_	553217.22	4171451.6	1.5	5.56E-08	8.99E-07	4.23E-07	136	4.75E-08	5.53E-07	4.08E-07	102	5.03E-09	3.88E-07	3.63E-07	77	2.28E-08	5.53E-07	3.19E-07	90	5.96E-08	1.28E-06	4.43E-07	179	3.35E-08	6.45E-07	6.78E-07	136	3.66E-09	1.15E-06	5.60E-07	169	4.25E-08	5.29E-07	7.42E-07	128	Non Res
553237.22_4171451.6_	553237.22	4171451.6	1.5	5.90E-08	9.54E-07	4.49E-07	144	5.04E-08	5.87E-07	4.33E-07	108	5.34E-09	4.12E-07	3.85E-07	82	2.42E-08	5.87E-07	3.38E-07	95	6.32E-08	1.36E-06	4.70E-07	190	3.55E-08	6.84E-07	7.19E-07	144	3.88E-09	1.22E-06	5.94E-07	179	4.50E-08	5.61E-07	7.87E-07	136	Non Res
553257.22_4171451.6_	553257.22	4171451.6	1.5	6.26E-08	1.01E-06	4.76E-07	153	5.34E-08	6.23E-07	4.59E-07	114	5.66E-09	4.37E-07	4.08E-07	87	2.57E-08	6.23E-07	3.58E-07	101	6.71E-08	1.44E-06	4.98E-07	201	3.77E-08	7.26E-07	7.63E-07	153	4.11E-09	1.29E-06	6.30E-07	190	4.78E-08	5.95E-07	8.35E-07	144	Non Res
553277.22_4171451.6_	553277.22	4171451.6	1.5	6.64E-08	1.07E-06	5.05E-07	162	5.67E-08	6.61E-07	4.87E-07	121	6.00E-09	4.63E-07	4.33E-07	92	2.72E-08	6.61E-07	3.79E-07	107	7.12E-08	1.53E-06	5.28E-07	213	4.00E-08	7.70E-07	8.09E-07	162	4.36E-09	1.37E-06	6.68E-07	201	5.07E-08	6.31E-07	8.86E-07	153	Non Res
553297.22_4171451.6_	553297.22	4171451.6	1.5	7.04E-08	1.13E-06	5.36E-07	172	6.01E-08	7.01E-07	5.16E-07	128	6.36E-09	4.91E-07	4.59E-07	98	2.89E-08	7.01E-07	4.02E-07	113	7.55E-08	1.62E-06	5.60E-07	226	4.24E-08	8.17E-07	8.58E-07	172	4.62E-09	1.45E-06	7.09E-07	213	5.38E-08	6.69E-07	9.40E-07	162	Non Res
553317.22_4171451.6_	553317.22	4171451.6	1.5	7.46E-08	1.20E-06	5.68E-07	182	6.37E-08	7.43E-07	5.47E-07	136	6.74E-09	5.21E-07	4.87E-07	104	3.06E-08	7.43E-07	4.26E-07	120	8.00E-08	1.72E-06	5.93E-07	239	4.49E-08	8.66E-07	9.09E-07	182	4.89E-09	1.54E-06	7.51E-07	226	5.70E-08	7.09E-07	9.96E-07	172	Non Res
553337.22_4171451.6_	553337.22	4171451.6	1.5	7.90E-08	1.27E-06	6.02E-07	193	6.75E-08	7.87E-07	5.80E-07	144	7.14E-09	5.52E-07	5.16E-07	110	3.24E-08	7.87E-07	4.51E-07	127	8.47E-08	1.82E-06	6.28E-07	253	4.75E-08	9.17E-08	9.63E-07	193	5.18E-09	1.63E-06	7.96E-07	239	6.04E-08	7.51E-07	1.06E-06	182	Non Res
553357.22_4171451.6_	553357.22	4171451.6	1.5	8.37E-08	1.34E-06	6.38E-07	204	7.15E-08	8.34E-07	6.15E-07	153	7.56E-09	5.85E-07	5.47E-07	117	3.43E-08	8.34E-07	4.78E-07	135	8.97E-08	1.93E-06	6.65E-07	268	5.03E-08	9.71E-08	1.02E-06	204	5.49E-09	1.73E-06	8.44E-07	253	6.40E-08	7.96E-07	1.12E-06	193	Non Res
553377.22_4171451.6_	553377.22	4171451.6	1.5	8.86E-08	1.42E-06	6.76E-07	216	7.57E-08	8.83E-07	6.51E-07	162	8.01E-09	6.20E-07	5.79E-07	124	3.63E-08	8.83E-07	5.06E-07	143	9.50E-08	2.04E-06	7.04E-07	284	5.33E-08	1.03E-07	1.08E-06	216	5.81E-09	1.83E-06	8.93E-07	268	6.78E-08	8.43E-07	1.19E-06	204	Non Res
553397.22_4171451.6_	553397.22	4171451.6	1.5	9.38E-08	1.50E-06	7.16E-07	229	8.02E-08	9.35E-07	6.89E-07	172	8.48E-09	6.57E-07	6.13E-07	131	3.84E-08	9.35E-07	5.36E-07	151	1.01E-07	2.16E-06	7.45E-07	301	5.64E-08	1.09E-07	1.14E-06	229	6.15E-09	1.94E-06	9.45E-07	284	7.18E-08	8.93E-07	1.26E-06	216	Non Res
553417.22_4171451.6_	553417.22	4171451.6	1.5	9.93E-08	1.59E-06	7.58E-07	243	8.49E-08	9.90E-07	7.29E-07	182	8.98E-09	6.96E-07	6.49E-07	139	4.07E-08	9.90E-07	5.67E-07	160	1.07E-07	2.29E-06	7.89E-07	319	5.97E-08	1.15E-07	1.21E-06	243	6.51E-09	2.05E-06	1.00E-06	301	7.60E-08	9.45E-07	1.34E-06	229	Non Res
553437.22_4171451.6_	553437.22	4171451.6	1.5	1.05E-07	1.68E-06	8.02E-07	257	8.98E-08	1.05E-06	7.71E-07	193	9.50E-09	7.36E-07	6.86E-07	147	4.31E-08	1.05E-06	6.00E-07	169	1.13E-07	2.43E-06	8.34E-07	337	6.31E-08	1.22E-07	1.28E-06	257	6.88E-09	2.17E-06	1.06E-06	319	8.04E-08	1.00E-06	1.42E-06	243	Non Res
553457.22_4171451.6_	553457.22	4171451.6	1.5	1.11E-07	1.78E-06	8.48E-07	272	9.50E-08	1.11E-06	8.15E-07	204	1.00E-08	7.79E-07	7.25E-07	155	4.56E-08	1.11E-06	6.34E-07	179	1.20E-07	2.57E-06	8.81E-07	356	6.67E-08	1.29E-07	1.35E-06	272	7.27E-09	2.29E-06	1.12E-06	337	8.50E-08	1.06E-06	1.50E-06	257	Non Res
553477.22_4171451.6_	553477.22	4171451.6	1.5	1.17E-07	1.88E-06	8.94E-07	287	1.00E-07	1.17E-06	8.59E-07	215	1.06E-08	8.21E-07	7.64E-07	164	4.81E-08	1.17E-06	6.68E-07	189	1.27E-07	2.71E-06	9.28E-07	376	7.03E-08	1.36E-07	1.42E-06	287	7.66E-09	2.41E-06	1.18E-06	356	8.96E-08	1.12E-06	1.58E-06	272	Non Res
553497.22_4171451.6_	553497.22	4171451.6	1.5	1.23E-07	1.98E-06	9.42E-07	303	1.06E-07	1.23E-06	9.05E-07	227	1.12E-08	8.65E-07	8.05E-07	173	5.07E-08	1.23E-06	7.04E-07	199	1.34E-07	2.86E-06	9.78E-07	396	7.41E-08	1.43E-07	1.50E-06	303	8.07E-09	2.54E-06	1.24E-06	376	9.44E-08	1.18E-06	1.67E-06	287	Non Res
553517.22_4171451.6_	553517.22	4171451.6	1.5	1.30E-07	2.08E-06	9.91E-07	319	1.12E-07	1.30E-06	9.52E-07	239	1.18E-08	9.10E-07	8.47E-07	182	5.34E-08	1.30E-06	7.41E-07	210	1.41E-07	3.01E-06	1.03E-06	418	7.80E-08	1.51E-07	1.58E-06	319	8.49E-09	2.67E-06	1.31E-06	396	9.93E-08	1.24E-06	1.76E-06	303	Non

Risk Calculation Part 2: $[RR_{adj}^{*}]_{CDV}$				Blocks A1/A2/A3/A4/A5				Blocks A6/A7				Blocks A8/A9				Blocks B1/B2/B3/B4				Blocks BC/BD/BE/BF/B4				Blocks BG/BH/BI				Blocks B10/B11			
lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	0to2	2to16	Total (excl children)	3rd Trimester	0to2	2to16	Total (excl children)	3rd Trimester	0to2	2to16	Total (excl children)	3rd Trimester	0to2	2to16	Total (excl children)	3rd Trimester	0to2	2to16	Total (excl children)	3rd Trimester	0to2	2to16	Total (excl children)	3rd Trimester	0to2	2to16	Total (excl children)
553377.22_4171491.6_	553377.22	4171491.6	1.5	3.23E-05	5.45E-08	2.21E-08	0.08	2.81E-05	3.44E-08	2.11E-08	0.06	4.59E-05	2.18E-08	1.89E-08	0.04	1.18E-05	2.85E-08	1.67E-08	0.05	3.42E-05	7.56E-08	2.34E-08	0.10	2.03E-05	4.15E-08	3.71E-08	0.08	3.74E-05	6.82E-08	3.86E-08	0.10	3.51E-05	4.41E-08	4.11E-08	0.08	Non Res
553397.22_4171491.6_	553397.22	4171491.6	1.5	3.11E-05	5.25E-08	2.10E-08	0.08	2.73E-05	3.31E-08	2.01E-08	0.06	4.37E-05	2.07E-08	1.80E-08	0.04	1.12E-05	2.71E-08	1.59E-08	0.04	3.29E-05	7.28E-08	2.23E-08	0.10	1.96E-05	4.01E-08	3.55E-08	0.08	3.72E-05	6.57E-08	2.93E-08	0.10	2.40E-05	3.37E-08	3.94E-08	0.08	Non Res
553417.22_4171491.6_	553417.22	4171491.6	1.5	3.00E-05	5.07E-08	2.01E-08	0.07	2.64E-05	3.19E-08	1.92E-08	0.05	4.15E-05	1.97E-08	1.72E-08	0.04	1.07E-05	2.58E-08	1.52E-08	0.04	3.17E-05	7.03E-08	2.13E-08	0.09	1.89E-05	3.90E-08	3.41E-08	0.07	3.71E-05	6.35E-08	2.80E-08	0.09	2.32E-05	3.27E-08	3.78E-08	0.07	Non Res
553437.22_4171491.6_	553437.22	4171491.6	1.5	2.92E-05	4.94E-08	1.93E-08	0.07	2.58E-05	3.10E-08	1.85E-08	0.05	3.96E-05	1.88E-08	1.65E-08	0.04	1.02E-05	2.47E-08	1.46E-08	0.04	3.08E-05	6.85E-08	2.05E-08	0.09	1.84E-05	3.81E-08	3.29E-08	0.07	3.71E-05	6.18E-08	2.70E-08	0.09	2.26E-05	3.20E-08	3.65E-08	0.07	Non Res
553457.22_4171491.6_	553457.22	4171491.6	1.5	2.86E-05	4.85E-08	1.86E-08	0.07	2.54E-05	3.03E-08	1.78E-08	0.05	3.80E-05	1.81E-08	1.59E-08	0.03	9.83E-06	2.37E-08	1.41E-08	0.04	3.01E-05	6.72E-08	1.98E-08	0.09	1.80E-05	3.74E-08	3.18E-08	0.07	3.74E-05	6.05E-08	2.62E-08	0.09	2.21E-05	3.14E-08	3.55E-08	0.07	Non Res
553477.22_4171491.6_	553477.22	4171491.6	1.5	2.84E-05	4.81E-08	1.81E-08	0.07	2.52E-05	3.00E-08	1.73E-08	0.05	3.79E-05	1.76E-08	1.55E-08	0.03	9.56E-06	2.29E-08	1.37E-08	0.04	2.97E-05	6.67E-08	1.93E-08	0.09	1.79E-05	3.72E-08	3.13E-08	0.07	3.77E-05	6.00E-08	2.56E-08	0.09	2.21E-05	3.13E-08	3.48E-08	0.07	Non Res
553497.22_4171491.6_	553497.22	4171491.6	1.5	2.82E-05	4.77E-08	1.75E-08	0.07	2.50E-05	2.96E-08	1.68E-08	0.05	3.77E-05	1.74E-08	1.50E-08	0.03	9.17E-06	2.21E-08	1.33E-08	0.04	2.93E-05	6.59E-08	1.87E-08	0.09	1.77E-05	3.67E-08	3.06E-08	0.07	3.79E-05	5.91E-08	2.50E-08	0.08	2.17E-05	3.09E-08	3.40E-08	0.07	Non Res
553517.22_4171491.6_	553517.22	4171491.6	1.5	2.79E-05	4.67E-08	1.68E-08	0.07	2.45E-05	2.90E-08	1.62E-08	0.05	3.58E-05	1.62E-08	1.45E-08	0.03	8.81E-06	2.12E-08	1.28E-08	0.03	2.86E-05	6.46E-08	1.80E-08	0.09	1.72E-05	3.61E-08	2.98E-08	0.07	3.79E-05	5.80E-08	2.42E-08	0.08	2.13E-05	3.04E-08	3.31E-08	0.07	Non Res
553537.22_4171491.6_	553537.22	4171491.6	1.5	2.76E-05	4.60E-08	1.64E-08	0.06	2.42E-05	2.86E-08	1.58E-08	0.04	3.52E-05	1.60E-08	1.42E-08	0.03	8.62E-06	2.05E-08	1.24E-08	0.03	2.82E-05	6.36E-08	1.74E-08	0.09	1.68E-05	3.56E-08	2.91E-08	0.07	3.78E-05	5.70E-08	2.41E-08	0.08	2.09E-05	3.00E-08	3.23E-08	0.06	Non Res
553557.22_4171491.6_	553557.22	4171491.6	1.5	2.65E-05	4.53E-08	1.58E-08	0.06	2.38E-05	2.80E-08	1.51E-08	0.05	3.42E-05	1.52E-08	1.35E-08	0.03	8.17E-06	1.97E-08	1.20E-08	0.03	2.75E-05	6.25E-08	1.69E-08	0.09	1.66E-05	3.50E-08	2.81E-08	0.06	3.79E-05	5.60E-08	2.29E-08	0.08	2.06E-05	2.95E-08	3.14E-08	0.06	Non Res
553577.22_4171491.6_	553577.22	4171491.6	1.5	2.61E-05	4.46E-08	1.53E-08	0.06	2.35E-05	2.75E-08	1.46E-08	0.04	3.36E-05	1.47E-08	1.31E-08	0.03	7.87E-06	1.90E-08	1.16E-08	0.03	2.70E-05	6.15E-08	1.64E-08	0.08	1.63E-05	3.45E-08	2.74E-08	0.06	3.78E-05	5.50E-08	2.23E-08	0.08	2.03E-05	2.91E-08	3.07E-08	0.06	Non Res
553597.22_4171491.6_	553597.22	4171491.6	1.5	2.57E-05	4.39E-08	1.48E-08	0.06	2.32E-05	2.71E-08	1.41E-08	0.04	3.32E-05	1.45E-08	1.27E-08	0.03	7.58E-06	1.82E-08	1.12E-08	0.03	2.66E-05	6.07E-08	1.59E-08	0.08	1.61E-05	3.40E-08	2.67E-08	0.06	3.78E-05	5.41E-08	2.17E-08	0.08	2.01E-05	2.88E-08	3.00E-08	0.06	Non Res
553617.22_4171491.6_	553617.22	4171491.6	1.5	2.53E-05	4.34E-08	1.44E-08	0.06	2.29E-05	2.67E-08	1.38E-08	0.04	3.29E-05	1.39E-08	1.24E-08	0.03	7.35E-06	1.77E-08	1.10E-08	0.03	2.61E-05	5.98E-08	1.54E-08	0.08	1.58E-05	3.35E-08	2.62E-08	0.06	3.74E-05	5.34E-08	2.12E-08	0.07	1.98E-05	2.84E-08	2.94E-08	0.06	Non Res
553637.22_4171491.6_	553637.22	4171491.6	1.5	2.50E-05	4.29E-08	1.40E-08	0.06	2.26E-05	2.64E-08	1.34E-08	0.04	3.27E-05	1.36E-08	1.21E-08	0.03	7.12E-06	1.73E-08	1.07E-08	0.03	2.56E-05	5.90E-08	1.50E-08	0.08	1.56E-05	3.30E-08	2.57E-08	0.06	3.73E-05	5.26E-08	2.07E-08	0.07	1.96E-05	2.80E-08	2.88E-08	0.06	Non Res
553657.22_4171491.6_	553657.22	4171491.6	1.5	2.46E-05	4.23E-08	1.36E-08	0.06	2.23E-05	2.60E-08	1.30E-08	0.04	3.21E-05	1.32E-08	1.17E-08	0.03	6.90E-06	1.66E-08	1.04E-08	0.03	2.52E-05	5.82E-08	1.47E-08	0.08	1.54E-05	3.26E-08	2.51E-08	0.06	3.68E-05	5.18E-08	2.03E-08	0.07	1.93E-05	2.77E-08	2.82E-08	0.06	Non Res
553677.22_4171491.6_	553677.22	4171491.6	1.5	2.43E-05	4.18E-08	1.32E-08	0.06	2.20E-05	2.56E-08	1.27E-08	0.04	3.16E-05	1.29E-08	1.14E-08	0.03	6.68E-06	1.60E-08	1.01E-08	0.03	2.48E-05	5.74E-08	1.44E-08	0.08	1.52E-05	3.21E-08	2.47E-08	0.06	3.64E-05	5.11E-08	1.98E-08	0.07	1.91E-05	2.74E-08	2.77E-08	0.06	Non Res
553697.22_4171491.6_	553697.22	4171491.6	1.5	2.40E-05	4.13E-08	1.30E-08	0.06	2.17E-05	2.51E-08	1.24E-08	0.04	3.28E-05	1.27E-08	1.11E-08	0.02	6.54E-06	1.58E-08	9.91E-09	0.03	2.45E-05	5.67E-08	1.40E-08	0.07	1.50E-05	3.18E-08	2.42E-08	0.06	3.61E-05	5.04E-08	1.94E-08	0.07	1.88E-05	2.71E-08	2.72E-08	0.06	Non Res
553717.22_4171491.6_	553717.22	4171491.6	1.5	2.37E-05	4.08E-08	1.27E-08	0.06	2.14E-05	2.48E-08	1.21E-08	0.04	3.24E-05	1.25E-08	1.09E-08	0.02	6.44E-06	1.55E-08	9.76E-09	0.03	2.41E-05	5.60E-08	1.37E-08	0.07	1.48E-05	3.15E-08	2.38E-08	0.06	3.58E-05	4.98E-08	1.91E-08	0.07	1.85E-05	2.68E-08	2.67E-08	0.06	Non Res
553737.22_4171491.6_	553737.22	4171491.6	1.5	2.35E-05	4.05E-08	1.24E-08	0.06	2.13E-05	2.50E-08	1.19E-08	0.04	3.22E-05	1.22E-08	1.06E-08	0.02	6.27E-06	1.51E-08	9.47E-09	0.03	2.39E-05	5.55E-08	1.34E-08	0.07	1.46E-05	3.12E-08	2.34E-08	0.06	3.54E-05	4.93E-08	1.88E-08	0.07	1.83E-05	2.65E-08	2.63E-08	0.05	Non Res
553757.22_4171491.6_	553757.22	4171491.6	1.5	2.33E-05	4.01E-08	1.22E-08	0.05	2.10E-05	2.46E-08	1.16E-08	0.04	3.35E-05	1.22E-08	1.04E-08	0.02	6.17E-06	1.49E-08	9.27E-09	0.02	2.37E-05	5.49E-08	1.32E-08	0.07	1.47E-05	3.09E-08	2.31E-08	0.06	3.51E-05	4.88E-08	1.85E-08	0.07	1.84E-05	2.65E-08	2.59E-08	0.05	Non Res
553777.22_4171491.6_	553777.22	4171491.6	1.5	2.30E-05	3.97E-08	1.20E-08	0.05	2.08E-05	2.46E-08	1.14E-08	0.04	3.38E-05	1.21E-08	1.03E-08	0.02	6.07E-06	1.46E-08	9.07E-09	0.02	2.34E-05	5.43E-08	1.29E-08	0.07	1.45E-05	3.06E-08	2.28E-08	0.06	3.48E-05	4.83E-08	1.81E-08	0.07	1.82E-05	2.63E-08	2.56E-08	0.05	Non Res
553797.22_4171491.6_	553797.22	4171491.6	1.5	2.27E-05	3.92E-08	1.16E-08	0.05	2.05E-05	2.42E-08	1.11E-08	0.04	3.39E-05	1.19E-08	9.95E-09	0.02	5.97E-06	1.44E-08	8.82E-09	0.02	2.32E-05	5.35E-08	1.27E-08	0.07	1.45E-05	3.03E-08	2.25E-08	0.05	3.46E-05	4.76E-08	1.78E-08	0.07	1.80E-05	2.61E-08	2.51E-08	0.05	Non Res
553817.22_4171491.6_	553817.22	4171491.6	1.5	2.24E-05	3.87E-08	1.13E-08	0.05	2.02E-05	2.41E-08	1.08E-08	0.04	3.40E-05	1.18E-08	9.58E-09	0.02	5.89E-06	1.42E-08	8.65E-09	0.02	2.29E-05	5.28E-08	1.24E-08	0.07	1.44E-05	3.00E-08	2.22E-08	0.05	3.44E-05	4.70E-08	1.75E-08	0.06	1.78E-05	2.59E-08	2.47E-08	0.05	Non Res
553837.22_4171491.6_	553837.22	4171491.6	1.5	2.21E-05	3.82E-08	1.12E-08	0.05	2.00E-05	2.38E-08	1.07E-08	0.04	3.41E-05	1.18E-08	9.58E-09	0.02	5.83E-06	1.41E-08	8.49E-09	0.02	2.25E-05	5.22E-08	1.22E-08	0.07	1.44E-05	2.97E-08	2.16E-08	0.05	3.34E-05	4.65E-08	1.73E-08	0.06	1.77E-05	2.58E-08	2.44E-08	0.05	Non Res
553857.22_4171491.6_	553857.22	4171491.6	1.5	2.18E-05	3.76E-08	1.11E-08	0.05	1.98E-05	2.36E-08	1.05E-08	0.04	3.42E-05	1.17E-08	9.58E-09	0.02	5.77E-06	1.39E-08	8.33E-09	0.02	2.22E-05	5.16E-08	1.20E-08	0.07	1.43E-05	2.94E-08	2.11E-08	0.05	3.29E-05	4.61E-08	1.71E-08	0.06	1.76E-05	2.56E-08	2.41E-08	0.05	Non Res
553877.22_4171491.6_	553877.22	4171491.6	1.5	2.16E-05	3.71E-08	1.09E-08	0.05	1.94E-05	2.33E-08	1.03E-08	0.04	3.43E-05	1.16E-08	9.58E-09	0.02	5.71E-06	1.38E-08	8.20E-09	0.02	2.20E-05	5.09E-08	1.19E-08	0.07	1.43E-05	2.92E-08	2.11E-08	0.05	3.29E-05	4.55E-08	1.68E-08	0.06	1.74E-05	2.56E-08	2.37E-08	0.05	Non Res
553897.22_4171491.6_	553897.22	4171491.6	1.5	2.13E-05	3.66E-08	1.08E-08	0.05	1.91E-05	2.31E-08	1.01E-08	0.04	3.44E-05	1.15E-08	9.58E-09	0.02	5.65E-06	1.36E-08	8.08E-09	0.02	2.17E-05	5.03E-08	1.17E-08	0.07	1.42E-05	2.89E-08	2.07E-08	0.05	3.25E-05	4.49E-08	1.66E-08	0.06	1.72E-05	2.54E-08	2.33E-08	0.05	Non Res
553917.22_4171491.6_	553917.22	4171491.6	1.5	2.10E-05	3.61E-08	1.06E-08	0.05	1.89E-05	2.28E-08	1.00E-08	0.04	3.45E-05	1.14E-08	9.58E-09	0.02	5.59E-06	1.34E-08	7.96E-09	0.02	2.15E-05	4.98E-08	1.15E-08	0.07	1.41E-05	2.86E-08	2.04E-08	0.05	3.23E-05	4.44E-08	1.63E-08	0.06	1.70E-05	2.52E-08	2.31E-08	0.05	Non Res
553937.22_4171491.6_	553937.22	4171491.6	1.5	2.07E-05	3.56E-08	1.05E-08	0.05	1.86E-05	2.26E-08	9.87E-09	0.04	3.46E-05	1.13E-08	9.58E-09	0.02	5.53E-06	1.32E-08	7.84E-09	0.02	2.12E-05	4.92E-08	1.13E-08	0.07	1.40E-05	2.83E-08	2.01E-08	0.05	3.20E-05	4.39E-08	1.61E-08	0.06	1.68E-05	2.50E-08	2.28E-08	0.05	Non Res
553957.22_4171491.6_	553957.22	4171491.6	1.5	2.04E-05	3.51E-08	1.04E-08	0.05	1.84E-05	2.24E-08	9.74E-09	0.04	3.47E-05	1.12E-08	9.58E-09	0.02	5.47E-06	1.31E-08	7.73E-09	0.02	2.10E-05	4.86E-08	1.11E-08	0.07	1.39E-05	2.80E-08	1.98E-08	0.05	3.17E-05	4.34E-08	1.59E-08	0.06	1.66E-05	2.48E-08	2.25E-08	0.05	Non Res
553977.22_4171491.6_	553977.22	4171491.6	1.5	2.01E-05	3.46E-08	1.02E-08	0.05	1.81E-05	2.21E-08	9.61E-09	0.04	3.48E-05	1.11E-08	9.58E-09	0.02	5.41E-06	1.29E-08	7.62E-09	0.02	2.07E-05	4.80E-08	1.09E-08	0.07	1.38E-05	2.77E-08	1.95E-08	0.05	3.14E-05	4.29E-08	1.57E-08	0.06	1.65E-05	2.47E-08	2.22E-08	0.05	Non Res
553997.22_4171491.6_	553997.22	4171491.6	1.5	1.98E-05	3.41E-08	1.01E-08	0.05	1.79E-05	2.17E-08	9.48E-09	0.04	3.49E-05	1.10E-08	9.58E-09	0.02	5.35E-06	1.27E-08	7.51E-09	0.02	2.04E-05	4.74E-08	1.07E-08	0.07	1.37E-05	2.74E-08	1.92E-08	0.05	3.11E-05	4.24E-08	1.55E-08	0.06	1.63E-05	2.45E-08	2.19E-08	0.05	Non Res
554007.22_4171491.6_	554007.22	4171491.6	1.5	1.95E-05	3.36E-08	1.00E-08	0.05	1.76E-05	2.14E-08	9.35E-09	0.03	3.50E-05	1.09E-08	9.58E-09	0.02	5.29E-06	1.25E-08	7.40E-09	0.02	2.01E-05	4.68E-08	1.06E-08	0.07	1.35E-05	2.71E-08	1.89E-08	0.05	3.08E-05	4.19E-08	1.53E-08	0.06	1.61E-05	2.43E-08	2.16E-08	0.05	Non Res
554017.22_4171491.6_	554017.22	4171491.6	1.5	1.92E-05	3.31E-08	9.87E-09	0.05	1.74E-05	2.11E-08	9.22E-09	0.03	3.51E-05	1.08E-08	9.58E-09	0.02	5.23E-06	1.24E-08	7.29E-09	0.02	1.98E-05	4.62E-08	1.04E-08	0.07	1.34E-05	2.68E-08	1.86E-08	0.05	3.05E-05	4.14E-08	1.51E-08	0.06	1.60E-05	2.42E-08	2.13E-08	0.05	Non Res
554027.22_4171491.6_	554027.22	4171491.6	1.5	1.89E-05	3.26E-08	9.74E-09	0.05	1.71E-05	2.08E-08	9.09E-09	0.03	3.52E-05	1.07E-08	9.58E-09	0.02	5.17E-06	1.22E-08	7.18E-09	0.02	1.95E-05	4.56E-08	1.02E-08	0.07	1.32E-05	2.65E-08	1.83E-08	0.05	3.02E-05	4.09E-08	1.49E-08	0.06	1.58E-05	2.40E-08	2.10E-08	0.05	Non Res
554037.22_4171491.6_	554037.22	4171491.6	1.5	1.86E-05	3.21E-08	9.61E-09	0.05	1.69E-05	2.05E-08	8.96E-09	0.03	3.53E-05	1.06E-08	9.58E-09	0.02	5.11E-06	1.20E-08	7.07E-09	0.02	1.92E-05	4.50E-08	1.00E-08	0.07	1.31E-05	2.62E-08	1.80E-08	0.05	2.99E-05	4.04E-08	1.47E-08	0.06	1.56E-05	2.38E-08	2.07E-08	0.05	Non Res
554047.22_4171491.6_	554047.22	4171491.6	1.5	1.83E-05	3.16E-08	9.48E-09	0.05	1.67E-05	2.02E-08	8.84E-09	0.03	3.54E-05	1.05E-08	9.58E-09	0.02	5.05E-06	1.18E-08	6.96E-09	0.02	1.89E-05	4.44E-08	9.87E-09	0.07	1.30E-05	2.59E-08	1.77E-08	0.05	2.96E-05	3.99E-08	1.45E-08	0.06	1.54E-05	2.36E-08	2.04E-08	0.05	Non Res
554057.22_4171491.6_	554057.22	4171491.6	1.5	1.80E-05	3.11E-08	9.35E-09	0.05	1.64E-05	1.99E-08	8.72E-09	0.03	3.55E-05	1.04E-08	9.58E-09	0.02	4.99E-06	1.16E-08	6.86E-09	0.02	1.86E-05	4.38E-08	9.73E-09	0.07	1.29E-05	2.56E-08	1.74E-08	0.05	2.93E-05	3.94E-08	1.43E-08	0.06	1.52E-05	2.33E-08	2.01E-08	0.05	Non Res
554067.22_4171491.6_	554067.22	4171491.6	1.5	1.77E-05	3.06E-08	9.22E-09	0.05	1.62E-05	1.96E-08	8.60E-09	0.03	3.56E-05	1.03E-08	9.58E-09	0.02	4.93E-06	1.14E-08	6.76E-09	0.02	1.83E-05	4.32E-08	9.60E-09	0.07	1.28E-05	2.53E-08	1.71E-08	0.05	2.90E-05	3.89E-08	1.41E-08	0.06	1.50E-05	2.31E-08	1.98E-08	0.05	Non Res
554077.22_4171491.6_	554077.22	4171491.6	1.5	1.74E-05	3.01E-08	9.09E-09	0.05	1.59E-05	1.93E-08	8.48E-09	0.03	3.57E-05	1.02E-08	9.58E-09	0.02	4.87E-06	1.12E-08	6.66E-09	0.02	1.80E-05	4.26E-08	9.47E-09	0.07	1.26E-05	2.49E-08	1.68E-08	0.05	2.87E-05	3.84E-08	1.39E-08	0.06	1.48E-05	2.29E-08	1.95E-08	0.05	Non Res
554097.22_4171491.6_	554097.22	4171491.6	1.5	1.71E-05	2.96E-08	8.96E-09	0.05	1.57E-05	1.90E-08	8.36E-09	0.03	3.58E-05	1.01E-08	9.58E-09	0.02	4.81E-06	1.10E-08	6.57E-09	0.02	1.77E-05	4.20E-08	9.34E-09	0.07	1.25E-05	2.46E-08	1.66E-08	0.05	2.84E-05	3.79E-08	1.37E-08	0.06	1.46E-05	2.26E-08	1.92E-08	0.05	Non Res
554117.22_4171491.6_	554117.22	4171491.6	1.5	1.68E-05	2.91E-08	8.84E-09	0.05	1.54E-05	1.87E-08	8.24E-09	0.03	3.59E-05	9.99E-09	9.58E-09	0.02	4.75E-06	1.08E-08	6.48E-09	0.02	1.74E-05	4.14E-08	9.21E-09	0.07	1.24E-05	2.43E-08	1.64E-08	0.05	2.81E-05	3.74E-08	1.35E-08	0.06	1.44E-05	2.24E-08	1.89E-08	0.05	Non Res
554137.22_4171491.6_	554137.22	4171491.6	1.5	1.65E-05	2.86E-08	8.72E-09	0.05	1.52E-05	1.84E-08	8.12E-09	0.03	3.60E-05	9.86E-09	9.58E-09	0.02	4.69E-06	1.06E-08	6.39E-09	0.02	1.71E-05	4.08E-08	9.08E-09	0.07	1.23E-05	2.40E-08	1.62E-08	0.05	2.78E-05	3.69E-08	1.33E-08	0.06	1.42E-05	2.21E-08	1.86E-08	0.05	Non Res
554157.22_4171491.6_	554157.22	4171491.6	1.5	1.62E-05	2.81E-08	8.60E-09	0.05	1.49E-05	1.81E-08	8.00E-09	0.03	3.61E-05	9.73E-09	9.58E-09	0.02	4.63E-06	1.04E-08	6.30E-09	0.02	1.68E-05	4.02E-08	8.95E-09	0.07	1.21E-05	2.37E-08	1.59E-08	0.05	2.75E-05	3.64E-08	1.31E-08	0.06	1.40E-05	2.19E-08	1.83E-08	0.05	Non Res
554177.22_4171491.6_	554177.22	4171491.6	1.5	1.59E-05	2.76E-08	8.48E-09	0.05	1.47E-05	1.78E-08	7.89E-09	0.03	3.62E-05	9.60E-09	9.58E-09	0.02	4.57E-06	1.02E-08	6.21E-09	0.02	1.65E-05	3.96E-08	8.83E-09	0.07	1.19E-05	2.34E-08	1.57E-08	0.05	2.72E-05	3.59E-08	1.29E-08	0.06	1.38E-05	2.16E-08	1.80E-08	0.05	Non Res
554197.22_4171491.6_	554197.22	4171491.6	1.5	1.56E-05	2.71E-08	8.36E-09	0.05	1.44E-05	1.75E-08	7.78E-09	0.03	3.63E-05	9.47E-09	9.58E-09	0.02	4.51E-06	1.00E-08	6.12E-09	0.02	1.62E-05	3.90E-08	8.71E-09	0.07	1.18E-05	2.31E-08	1.54E-08	0.05	2.69E-05	3.54E-08	1.27E-08	0.06	1.36E-05	2.13E-08	1.77E-08	0.05	Non Res
554217.22_4171491.6_	554217.22	4171491.6	1.5	1.53E-05	2.66E-08	8.24E-09	0.05	1.42E-05	1.72E-08	7.67E-09	0.03	3.64E-05	9.34E-09	9.58E-09	0.02	4.45E-06	9.88E-09	6.03E-09	0.02	1.59E-05	3.84E-08	8.59E-09	0.07	1.16E-05	2.28E-08	1.52E-08	0.05	2.66E-05	3.49E-08	1.25E-08	0.06	1.34E-05	2.10E-08	1.74E-08	0.05	Non Res
554237.22_4171491.6_	554237.22	4171491.6	1.5	1.50E-05	2.61E-08	8.12E-09	0.05	1.39E-05	1.69E-08	7.56E-09	0.03	3.65E-05	9.21E-09	9.58E-09	0.02	4.39E-06	9.74E-09	5.94E-09	0.02	1.56E-05	3.78E-08	8.47E-09	0.07	1.15E-05	2.25E-08	1.50E-08	0.05	2.63E-05	3.44E-08	1.23E-08	0.06	1.32E-05	2.07E-08	1.71E-08	0.05	Non Res
554257.22_4171491.6_	554257.22	4171491.6	1.5	1.47E-05	2.56E-08	7.99E-09	0.05	1.37E-05	1.66E-08	7.45E-09	0.03	3.66E-05	9.08E-09	9.58E-09	0.02	4.33E-06	9.60E-09	5.85E-09	0.02	1.53E-05	3.72E-08	8.35E-09	0.07	1.13E-05	2.22E-08	1.48E-08	0.05	2.60E-05	3.39E-08	1.21E-08	0.06	1.30E-05	2.04E-08	1.68E-08	0.05	Non Res
554277.22_4171491.6_	554277.22	4171491.6	1.5	1.44E-05	2.51E-08	7.85E-09	0.05	1.34E-05	1.63E-08	7.34E-09	0.03	3.67E-05	8.95E-09	9.58E-09	0.02	4.27E-06	9.46E-09	5.76E-09	0.02	1.50E-05	3.66E-08	8.23E-09	0.07	1.12E-05	2.19E-08	1.46E-08	0.05	2.57E-05	3.34E-08	1.19E-08	0.06	1.28E-05	2.01E-08	1.65E-08	0.05	Non Res
554297.22_4171491.6_	554297.22	4171491.6	1.5	1.41E-05	2.46E-08	7.71E-09	0.05	1.32E-05	1.60E-08	7.23E-09	0.03	3.68E-05	8.82E-09	9.58E-09	0.02	4.21E-06	9.32E-09	5.67E-09	0.02	1.47E-05	3.60E-08

Risk Calculation Part 2: $[RR_{adj}]^{Age}_{Cohort}$				Blocks A1/A2/A3/A4/A5				Blocks A6/A7				Blocks A8/A9				Block A10				Blocks B1/B2/B3/B4				Blocks B5/B6/B7/B8/B9/B13				Blocks B10/B11			
lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	0<=3	2<=16	Total (per cohort)	3rd Trimester	0<=3	2<=16	Total (per cohort)	3rd Trimester	0<=3	2<=16	Total (per cohort)	3rd Trimester	0<=3	2<=16	Total (per cohort)	3rd Trimester	0<=3	2<=16	Total (per cohort)	3rd Trimester	0<=3	2<=16	Total (per cohort)	3rd Trimester	0<=3	2<=16	Total (per cohort)
552377.22_4171551.6_1	552377.22	4171551.6	1.5	4.92E-06	8.60E-08	2.68E-08	0.12	4.45E-06	5.95E-08	2.32E-08	0.09	1.00E-06	3.04E-08	2.26E-08	0.05	1.42E-06	3.46E-08	1.99E-08	0.06	5.05E-06	1.16E-07	2.99E-08	0.15	3.04E-06	6.52E-08	5.02E-08	0.12	7.17E-10	1.04E-07	4.05E-08	0.14
552397.22_4171551.6_1	552397.22	4171551.6	1.5	4.87E-06	8.58E-08	2.71E-08	0.12	4.40E-06	5.96E-08	2.37E-08	0.09	9.64E-10	3.00E-08	2.30E-08	0.05	1.42E-06	3.44E-08	2.03E-08	0.06	5.01E-06	1.15E-07	2.96E-08	0.15	3.04E-06	6.43E-08	5.03E-08	0.12	6.94E-10	1.03E-07	4.06E-08	0.14
552417.22_4171551.6_1	552417.22	4171551.6	1.5	4.88E-06	8.56E-08	2.75E-08	0.12	4.40E-06	5.91E-08	2.41E-08	0.09	9.28E-10	2.96E-08	2.34E-08	0.05	1.42E-06	3.43E-08	2.07E-08	0.06	5.00E-06	1.15E-07	2.99E-08	0.15	3.02E-06	6.39E-08	5.07E-08	0.12	6.74E-10	1.02E-07	4.10E-08	0.14
552437.22_4171551.6_1	552437.22	4171551.6	1.5	4.88E-06	8.53E-08	2.80E-08	0.12	4.40E-06	5.87E-08	2.46E-08	0.09	8.94E-10	2.93E-08	2.39E-08	0.05	1.42E-06	3.42E-08	2.12E-08	0.06	5.02E-06	1.15E-07	3.03E-08	0.15	3.00E-06	6.34E-08	5.11E-08	0.12	6.59E-10	1.02E-07	4.14E-08	0.14
552457.22_4171551.6_1	552457.22	4171551.6	1.5	4.86E-06	8.46E-08	2.85E-08	0.12	4.37E-06	5.80E-08	2.51E-08	0.09	8.60E-10	2.90E-08	2.44E-08	0.05	1.42E-06	3.41E-08	2.17E-08	0.06	5.01E-06	1.15E-07	3.08E-08	0.15	2.98E-06	6.29E-08	5.16E-08	0.12	6.45E-10	1.02E-07	4.18E-08	0.14
552477.22_4171551.6_1	552477.22	4171551.6	1.5	4.85E-06	8.41E-08	2.91E-08	0.12	4.35E-06	5.34E-08	2.77E-08	0.09	8.28E-10	2.88E-08	2.50E-08	0.05	1.43E-06	3.45E-08	2.21E-08	0.06	5.00E-06	1.14E-07	3.13E-08	0.15	2.96E-06	6.24E-08	5.19E-08	0.12	6.34E-10	1.01E-07	4.23E-08	0.14
552497.22_4171551.6_1	552497.22	4171551.6	1.5	4.86E-06	8.36E-08	2.98E-08	0.12	4.34E-06	5.31E-08	2.85E-08	0.09	8.01E-10	2.88E-08	2.57E-08	0.06	1.45E-06	3.49E-08	2.30E-08	0.06	5.00E-06	1.14E-07	3.19E-08	0.15	2.94E-06	6.20E-08	5.26E-08	0.12	6.24E-10	1.01E-07	4.29E-08	0.14
552517.22_4171551.6_1	552517.22	4171551.6	1.5	4.83E-06	8.32E-08	3.05E-08	0.12	4.32E-06	5.26E-08	2.92E-08	0.09	7.77E-10	2.89E-08	2.64E-08	0.06	1.47E-06	3.54E-08	2.36E-08	0.06	4.99E-06	1.14E-07	3.27E-08	0.15	2.94E-06	6.20E-08	5.32E-08	0.12	6.19E-10	1.01E-07	4.36E-08	0.15
552537.22_4171551.6_1	552537.22	4171551.6	1.5	4.82E-06	8.28E-08	3.12E-08	0.12	4.32E-06	5.22E-08	2.99E-08	0.09	7.43E-10	2.90E-08	2.71E-08	0.06	1.48E-06	3.56E-08	2.42E-08	0.06	4.98E-06	1.13E-07	3.35E-08	0.15	2.93E-06	6.16E-08	5.38E-08	0.12	6.14E-10	1.01E-07	4.42E-08	0.15
552557.22_4171551.6_1	552557.22	4171551.6	1.5	4.84E-06	8.29E-08	3.24E-08	0.12	4.31E-06	5.23E-08	3.11E-08	0.09	7.42E-10	2.96E-08	2.82E-08	0.06	1.54E-06	3.70E-08	2.52E-08	0.06	5.02E-06	1.14E-07	3.46E-08	0.15	2.98E-06	6.22E-08	5.51E-08	0.12	6.11E-10	1.01E-07	4.55E-08	0.15
552577.22_4171551.6_1	552577.22	4171551.6	1.5	4.89E-06	8.35E-08	3.37E-08	0.12	4.34E-06	5.26E-08	3.24E-08	0.09	7.35E-10	3.03E-08	2.93E-08	0.06	1.59E-06	3.83E-08	2.62E-08	0.07	5.08E-06	1.15E-07	3.58E-08	0.16	3.02E-06	6.28E-08	5.66E-08	0.12	6.10E-10	1.03E-07	4.68E-08	0.15
552597.22_4171551.6_1	552597.22	4171551.6	1.5	4.67E-06	8.04E-08	3.50E-08	0.12	4.15E-06	5.05E-08	3.37E-08	0.09	7.26E-10	3.14E-08	3.04E-08	0.06	1.64E-06	3.97E-08	2.72E-08	0.07	4.86E-06	1.10E-07	3.72E-08	0.16	2.91E-06	6.01E-08	5.87E-08	0.12	5.84E-10	9.81E-08	4.86E-08	0.14
552617.22_4171551.6_1	552617.22	4171551.6	1.5	4.06E-06	6.94E-08	2.99E-08	0.10	3.60E-06	4.41E-08	2.87E-08	0.08	6.25E-10	2.64E-08	2.61E-08	0.05	1.39E-06	3.35E-08	2.35E-08	0.06	4.23E-06	9.54E-08	3.17E-08	0.13	2.58E-06	5.32E-08	4.89E-08	0.10	5.07E-10	8.57E-08	4.08E-08	0.13
552637.22_4171551.6_1	552637.22	4171551.6	1.5	4.24E-06	7.22E-08	3.16E-08	0.11	3.75E-06	4.57E-08	3.04E-08	0.08	6.35E-10	2.77E-08	2.76E-08	0.05	1.47E-06	3.55E-08	2.49E-08	0.06	4.41E-06	9.95E-08	3.36E-08	0.14	2.70E-06	5.55E-08	5.18E-08	0.11	5.43E-10	9.01E-08	4.35E-08	0.13
552657.22_4171551.6_1	552657.22	4171551.6	1.5	5.20E-06	8.79E-08	3.90E-08	0.13	4.57E-06	5.52E-08	3.76E-08	0.10	7.20E-10	3.38E-08	3.41E-08	0.07	1.83E-06	4.41E-08	3.07E-08	0.08	5.44E-06	1.22E-07	4.12E-08	0.17	3.27E-06	6.64E-08	6.32E-08	0.13	6.05E-10	1.09E-07	5.28E-08	0.16
552677.22_4171551.6_1	552677.22	4171551.6	1.5	5.59E-06	9.39E-08	4.16E-08	0.14	4.91E-06	5.90E-08	4.01E-08	0.11	8.04E-10	3.68E-08	3.72E-08	0.08	2.00E-06	4.84E-08	3.36E-08	0.09	5.85E-06	1.31E-07	4.51E-08	0.18	3.52E-06	7.13E-08	6.91E-08	0.14	6.64E-10	1.19E-07	5.81E-08	0.17
552697.22_4171551.6_1	552697.22	4171551.6	1.5	6.13E-06	1.03E-07	4.67E-08	0.16	5.35E-06	6.42E-08	4.50E-08	0.11	7.93E-10	4.06E-08	4.07E-08	0.08	2.24E-06	5.40E-08	3.65E-08	0.09	6.44E-06	1.43E-07	4.92E-08	0.20	3.83E-06	7.69E-08	7.51E-08	0.16	6.51E-10	1.28E-07	6.28E-08	0.19
552717.22_4171551.6_1	552717.22	4171551.6	1.5	6.71E-06	1.12E-07	5.13E-08	0.17	5.85E-06	6.98E-08	4.96E-08	0.12	8.01E-10	4.48E-08	4.47E-08	0.09	2.52E-06	6.05E-08	4.00E-08	0.10	7.06E-06	1.56E-07	5.40E-08	0.22	4.17E-06	8.34E-08	8.23E-08	0.17	6.98E-10	1.40E-07	6.88E-08	0.21
552737.22_4171551.6_1	552737.22	4171551.6	1.5	7.31E-06	1.21E-07	5.62E-08	0.19	6.35E-06	7.57E-06	5.43E-08	0.14	6.80E-10	4.92E-08	4.89E-08	0.10	2.76E-06	6.65E-08	4.38E-08	0.11	7.71E-06	1.70E-07	5.92E-08	0.24	4.53E-06	9.02E-08	8.99E-08	0.18	7.05E-10	1.52E-07	7.53E-08	0.23
552757.22_4171551.6_1	552757.22	4171551.6	1.5	8.37E-06	1.38E-07	6.44E-08	0.21	7.24E-06	8.60E-06	6.22E-08	0.16	5.62E-10	5.68E-08	5.60E-08	0.11	3.23E-06	7.75E-06	5.00E-08	0.13	8.85E-06	1.94E-07	6.77E-08	0.27	5.15E-06	1.02E-07	1.03E-07	0.21	7.57E-10	1.74E-07	8.62E-08	0.26
552777.22_4171551.6_1	552777.22	4171551.6	1.5	1.01E-05	1.66E-07	7.77E-08	0.25	8.74E-06	1.04E-05	7.51E-08	0.19	4.50E-10	6.88E-08	6.76E-08	0.14	3.94E-06	9.47E-06	6.09E-08	0.16	1.07E-05	2.34E-07	8.17E-08	0.33	6.21E-06	1.23E-07	1.24E-07	0.25	8.14E-10	2.10E-07	1.04E-07	0.31
552797.22_4171551.6_1	552797.22	4171551.6	1.5	1.22E-05	2.00E-07	9.33E-08	0.30	1.05E-05	1.25E-05	9.01E-08	0.22	1.27E-09	8.37E-08	8.08E-08	0.17	4.84E-06	1.17E-05	7.38E-08	0.19	1.29E-05	2.82E-07	9.79E-08	0.39	7.38E-06	1.45E-07	1.49E-07	0.30	8.59E-10	2.50E-07	1.24E-07	0.37
552817.22_4171551.6_1	552817.22	4171551.6	1.5	1.56E-05	2.54E-07	1.19E-07	0.38	1.33E-05	1.59E-05	1.14E-07	0.28	2.17E-09	1.07E-07	1.03E-07	0.21	6.28E-06	1.51E-05	9.43E-08	0.25	1.64E-05	3.60E-07	1.25E-07	0.50	9.45E-06	1.86E-07	1.91E-07	0.38	1.11E-09	3.21E-07	1.59E-07	0.48
552827.22_4171551.6_1	552827.22	4171551.6	1.5	2.00E-05	3.25E-07	1.52E-07	0.50	1.71E-05	2.00E-05	1.47E-07	0.36	1.90E-09	1.39E-07	1.31E-07	0.27	8.16E-06	1.96E-05	1.16E-07	0.32	2.13E-05	4.62E-07	1.60E-07	0.64	1.20E-05	2.33E-07	2.44E-07	0.49	1.33E-09	4.11E-07	2.03E-07	0.62
552847.22_4171551.6_1	552847.22	4171551.6	1.5	2.56E-05	4.15E-07	1.95E-07	0.64	2.19E-05	2.55E-05	1.87E-07	0.46	2.43E-09	1.77E-07	1.67E-07	0.34	1.04E-05	2.50E-05	1.47E-07	0.41	2.72E-05	5.87E-07	2.04E-07	0.81	1.53E-05	2.97E-07	3.11E-07	0.63	1.70E-09	5.24E-07	2.58E-07	0.79
552867.22_4171551.6_1	552867.22	4171551.6	1.5	1.91E-05	3.10E-07	1.45E-07	0.47	1.63E-05	1.91E-05	1.40E-07	0.35	1.81E-09	1.32E-07	1.25E-07	0.26	7.78E-06	1.87E-05	1.10E-07	0.31	2.03E-05	4.41E-07	1.52E-07	0.61	1.14E-05	2.22E-07	2.32E-07	0.47	1.28E-09	3.92E-07	1.94E-07	0.59
552887.22_4171551.6_1	552887.22	4171551.6	1.5	1.76E-05	2.86E-07	1.33E-07	0.43	1.50E-05	1.76E-05	1.29E-07	0.32	1.67E-09	1.22E-07	1.15E-07	0.24	7.16E-06	1.72E-05	1.01E-07	0.29	1.87E-05	4.05E-07	1.40E-07	0.56	1.05E-05	2.04E-07	2.13E-07	0.43	1.17E-09	3.60E-07	1.78E-07	0.54
552907.22_4171551.6_1	552907.22	4171551.6	1.5	1.47E-05	2.39E-07	1.12E-07	0.37	1.26E-05	1.47E-05	1.08E-07	0.27	1.44E-09	1.01E-07	9.65E-08	0.20	5.92E-06	1.42E-05	8.55E-08	0.23	1.56E-05	3.39E-07	1.17E-07	0.47	8.80E-06	1.73E-07	1.79E-07	0.36	1.06E-09	3.02E-07	1.49E-07	0.45
552917.22_4171551.6_1	552917.22	4171551.6	1.5	1.23E-05	2.00E-07	9.37E-08	0.31	1.06E-05	1.23E-05	9.08E-08	0.23	1.21E-09	8.48E-08	8.11E-08	0.17	4.97E-06	1.19E-05	7.18E-08	0.19	1.31E-05	2.84E-07	9.84E-08	0.39	7.39E-06	1.45E-07	1.50E-07	0.30	8.94E-10	2.53E-07	1.25E-07	0.38
552927.22_4171551.6_1	552927.22	4171551.6	1.5	1.31E-05	2.14E-07	1.00E-07	0.33	1.13E-05	1.31E-05	9.59E-08	0.24	1.28E-09	9.00E-08	8.58E-08	0.18	5.25E-06	1.26E-05	7.60E-08	0.21	1.39E-05	3.02E-07	1.04E-07	0.42	7.84E-06	1.55E-07	1.59E-07	0.32	9.76E-10	2.69E-07	1.33E-07	0.40
552937.22_4171551.6_1	552937.22	4171551.6	1.5	1.37E-05	2.24E-07	1.04E-07	0.34	1.18E-05	1.38E-05	1.00E-07	0.25	1.35E-09	9.46E-08	8.98E-08	0.19	5.52E-06	1.33E-05	7.95E-08	0.22	1.46E-05	3.17E-07	1.09E-07	0.44	8.25E-06	1.62E-07	1.67E-07	0.34	1.02E-09	2.82E-07	1.39E-07	0.42
552957.22_4171551.6_1	552957.22	4171551.6	1.5	1.56E-05	2.55E-07	1.19E-07	0.38	1.34E-05	1.56E-05	1.14E-07	0.28	1.53E-09	1.08E-07	1.02E-07	0.21	6.28E-06	1.51E-05	9.04E-08	0.25	1.66E-05	3.60E-07	1.24E-07	0.50	9.37E-06	1.84E-07	1.90E-07	0.38	1.16E-09	3.20E-07	1.58E-07	0.48
553017.22_4171551.6_1	553017.22	4171551.6	1.5	1.96E-05	3.18E-07	1.47E-07	0.48	1.68E-05	1.97E-05	1.42E-07	0.35	1.83E-09	1.36E-07	1.27E-07	0.26	7.98E-06	1.91E-05	1.12E-07	0.31	2.08E-05	4.52E-07	1.55E-07	0.63	1.17E-05	2.28E-07	2.37E-07	0.48	1.28E-09	4.01E-07	1.97E-07	0.60
553037.22_4171551.6_1	553037.22	4171551.6	1.5	2.47E-05	4.01E-07	1.86E-07	0.61	2.12E-05	2.47E-05	1.80E-07	0.44	2.36E-09	1.71E-07	1.61E-07	0.33	1.00E-05	2.42E-05	1.42E-07	0.39	2.63E-05	5.69E-07	1.96E-07	0.79	1.48E-05	2.87E-07	2.99E-07	0.61	1.61E-09	5.06E-07	2.49E-07	0.76
553057.22_4171551.6_1	553057.22	4171551.6	1.5	1.52E-05	2.47E-07	1.14E-07	0.38	1.30E-05	1.52E-05	1.10E-07	0.27	1.47E-09	1.05E-07	9.83E-08	0.20	6.14E-06	1.48E-05	8.68E-08	0.24	1.61E-05	3.51E-07	1.20E-07	0.49	9.09E-06	1.78E-07	1.83E-07	0.37	1.05E-09	3.12E-07	1.53E-07	0.47
553077.22_4171551.6_1	553077.22	4171551.6	1.5	1.49E-05	2.42E-07	1.11E-07	0.37	1.27E-05	1.49E-05	1.07E-07	0.26	1.44E-09	1.03E-07	9.63E-08	0.20	6.01E-06	1.45E-05	8.50E-08	0.23	1.57E-05	3.44E-07	1.17E-07	0.48	8.90E-06	1.74E-07	1.79E-07	0.36	1.03E-09	3.05E-07	1.50E-07	0.46
553097.22_4171551.6_1	553097.22	4171551.6	1.5	1.14E-05	1.86E-07	8.51E-08	0.28	9.75E-06	1.15E-05	8.21E-08	0.21	1.16E-09	7.83E-08	7.53E-08	0.15	4.55E-06	1.09E-05	6.49E-08	0.18	1.21E-05	2.63E-07	8.94E-08	0.36	6.86E-06	1.35E-07	1.37E-07	0.28	8.48E-10	2.34E-07	1.14E-07	0.35
553117.22_4171551.6_1	553117.22	4171551.6	1.5	9.08E-06	1.48E-07	6.78E-08	0.22	7.76E-06	9.16E-06	6.53E-08	0.16	9.61E-10	6.24E-08	6.00E-08	0.12	3.62E-06	8.61E-06	5.17E-08	0.14	9.61E-06	2.10E-07	7.12E-08	0.29	5.46E-06	1.07E-07	1.09E-07	0.22	6.74E-10	1.86E-07	9.08E-08	0.28
553137.22_4171551.6_1	553137.22	4171551.6	1.5	7.16E-06	1.18E-07	5.29E-08	0.18	6.16E-06	7.32E-06	5.10E-08	0.13	8.07E-10	4.87E-08	4.56E-08	0.10	2.77E-06	6.67E-06	4.05E-08	0.11	7.56E-06	1.66E-07	5.57E-08	0.23	4.36E-06	8.64E-08	8.58E-08	0.18	6.13E-10	1.48E-07	7.14E-08	0.22
553157.22_4171551.6_1	553157.22	4171551.6	1.5	5.46E-06	8.98E-08	4.04E-08	0.14	4.70E-06	5.61E-08	3.89E-08	0.10	7.51E-10	3.55E-08	3.48E-08	0.08	2.11E-06	5.09E-06	3.09E-08	0.08	5.77E-06	1.27E-07	4.25E-08	0.18	3.33E-06	6.59E-08	6.55E-08	0.14	6.16E-10	1.13E-07	5.45E-08	0.17
553177.22_4171551.6_1	553177.22	4171551.6	1.5	6.13E-06	1.02E-07	4.46E-08	0.15	5.28E-06	6.32E-06	4.29E-08	0.11	7.36E-10	4.16E-08	3.84E-08	0.08	2.37E-06	5.71E-06	3.41E-08	0.09	6.48E-06	1.42E-07	4.70E-08	0.20	3.74E-06	7.45E-08	7.24E-08	0.15	6.25E-10	1.27E-07	6.05E-08	0.19
553197.22_4171551.6_1	553197.22	4171551.6	1.5	5.57E-06	9.24E-08	4.01E-08	0.14	4.81E-06	5.77E-06	3.86E-08	0.10	6.94E-10	3.76E-08	3.45E-08	0.07	2.10E-06	5.06E-06	3.06E-08	0.08	5.88E-06	1.29E-07	4.23E-08	0.18	3.39E-06	6.79E-08	6.57E-08	0.14	5.10E-10	1.16E-07	5.46E-08	0.17
553217.22_4171551.6_1	553217.22	4171551.6	1.5	4.86E-06	8.06E-08	3.66E-08	0.13	4.20E-06	5.07E-06	3.49E-08	0.09	6.37E-10	3.34E-08	3.09E-08	0.07	1.87E-06	4.54E-06	2.74E-08	0.07	5.24E-06	1.15E-07	3.78E-08	0.16	2.96E-06	5.97E-08	5.84E-08	0.13	4.61E-10	1.01E-07	4.85E-08	0.15
553237.22_4171551.6_1	553237.22	4171551.6	1.5	4.51E-06	7.53E-08	3.39E-08	0.11	3.90E-06	4.70E-06	3.23E-08	0.08	5.91E-10	3.09E-08	2.86E-08	0.06	1.73E-06	4.21E-06	2.54E-08	0.06	4.86E-06	1.07E-07	3.50E-08	0.15	2.76E-06	5.57E-08	5.28E-08	0.11	4.28E-10	9.41E-08	4.37E-08	0.14
553257.22_4171551.6_1	553257.22	4171551.6	1.5	4.29E-06	7.14E-08	3.20E-08	0.10	3.71E-06	4.47E-06	3.05E-08	0.08	5.62E-10	2.94E-08	2.72E-08	0.06	1.64E-06	4.00E-06	2.42E-08	0.06	4.62E-06	1.02E-07	3.33E-08	0.14	2.62E-06	5.30E-08	5.02E-08	0.10	4.07E-10	8.94E-08	4.15E-08	0.13
553277.22_4171551.6_1	553277.22	4171551.6	1.5	4.08E-06	6.83E-08	2.83E-08	0.10	3.54E-06	4.31E-06	2.72E-08	0.07	5.68E-10	2.75E-08	2.43E-08	0.05	1.56E-06	3.61E-06	2.15E-08	0.06	4.31E-06	9.50E-08	3.00E-08	0.13	2.49E-06	5.08E-08	4.72E-08	0.10	4.13E-10	8.51E-08	3.90E-08	0.12
553297.22_4171551.6_1	553297.22	4171551.6	1.5	3.88E-06	6.47E-08	2.74E-08	0.09	3.40E-06	4.15E-06	2.62E-08	0.07	5.46E-10	2.66E-08	2.34E-08	0.05	1.50E-06	3.48E-06	2.08E-08	0.05	4.15E-06	9.15E-08	2.89E-08	0.12	2.40E-06	4.89E-08	4.55E-08	0.09	3.98E-10	8.20E-08	3.76E-08	0.11
553317.22_4171551.6_1	553317.22	4171551.6	1.5	3.85E-06	6.47E-08	2.62E-08	0.09	3.36E-06	4.07E-06	2.51E-08	0.07	5.34E-10	2.56E-08	2.25E-08	0.05	1.48E-06	3.44E-06	1.99E-08	0.05	4.08E-06	8.99E-08	2.78E-08	0.12	2.36E-06	4.84E-08	4.39E-08	0.09	3.92E-10	8.07E-08	3.64E-08	0.12
553337.22_4171551.6_1	553337.22	4171551.6	1.5	3.68E-06	6.19E-08	2.51E-08	0.09	3.21E-06	3.89E-06	2.40E-08	0.06	5.11E-10	2.45E-08	2.15E-08	0.04	1.41E-06	3.29E-06	1.90E-08	0.05	3.90E-06	8.60E-08	2.66E-08	0.11	2.25E-06	4.63E-08	4.20E-08	0.09	3.74E-10	7.72E-08	3.47E-08	0.11
553357.22_4171551.6_1	553357.22	4171551.6	1.5	3.46E-06	5.89E-08	2.33E-08	0.09	3.06E-06	3.70E-06	2.24E-08	0.06	4.79E-10	2.28E-08	2.00E-08	0.04	1.24E-06	2.98E-06	1.77E-08	0.05	3.68E-06	8.17E-06	2.48E-08	0.11	2.15E-06	4.44E-08	3.96E-08	0.09	3.96E-10	7.35E-08	3.25E-08	0.11
553377.22_4171551.6_1	553377.22	4171551.6	1.5	3.27E-06	5.51E-08	2.16E-08	0.08	2.88E-06	3.47E-06	2.08E-08	0.06	4.46E-10	2.12E-08	1.85E-08	0.04	1.15E-06	2.77E-06	1.66E-08	0.05	3.46E-06	7.67E-06	2.30E-08	0.10	2.02E-06	4.19E-08	3.69E-08	0.08	3.86E-10	6.91E-08	3.03E-08	0.10
553397.22_4171551.6_1	553397.22	4171551.6	1.5	3.16E-06	5.32E-08	2.06E-08	0.08	2.78E-06	3.35E-06	1.98E-08	0.05	4.30E-10	2.03E-08	1.77E-08	0.04	1.11E-06	2.68E-06	1.58E-08	0.04	3.34E-06	7.42E-06	2.19E-08	0.09	1.95E-06	4.05E-08	3.51E-08	0.08	3.74E-10	6.69E-08	2.88E-08	0.09
553417.22_4171551.6_1	553417.22	4171551.6	1.5	3.09E-06	5.22E-08	1.98E-08	0.08	2.74E-06	3.25E-06	1.90E-08	0.05	3.99E-10	1.92E-08	1.70E-08	0.04	1.05E-06	2.52E-06	1.50E-08	0.04	3.25E-06	7.25E-06	2.11E-08	0.09	1.91E-06	3.99E-08	3.42E-08	0.08	3.87E-10	6.51E-08	2.80E-08	0.09
553437.22_4171551.6_1	553437.22	4171551.6	1.5	3.05E-06	5.16E-08	1.96E-08	0.08	2.71E-06	3.22E-06	1.88E-08	0.05	3.86E-10	1.87E-08	1.66E-08	0.04	1.04E-06	2.50E-06	1.48E-08	0.04	3.24E-06	7.18E-06	2.09E-08	0.09	1.88E-06	3.95E-08	3.39E-08	0.08	3.84E-10	6.44E-08	2.76E-08	0.09
553457.22_4171551.6_1	553457.22	4171551.6	1.5	2.99E-06	5.07E-08	1.85E-08	0.07	2.67E-06	3.18E-06	1.78E-08	0.05	3.70E-10	1.77E-08	1.59E-08	0.03	9.66E-10	2.33E-06	1.41E-08	0.04	3.21E-06	7.10E-06	2.00E-08	0.09	1.84E-06	3.88E-08	3.25E-08	0.07	1.94E-10	6.31E-08	2.65E-08	0.09
553477.22_4171551.6_1	553477.22	4171551.6	1.5	2.95E-06	5.00E-08	1.82E-08	0.07	2.63E-06	3.14E-06	1.75E-08	0.05	3.66E-10	1.74E-08	1.56E-08	0.03	9.52E-10	2.29E-06	1.39E-08	0.04	3.17E-06	7.02E-06	1.97E-08	0.09	1.81E-06	3.82E-08	3.20E-08	0.07	1.91E-10	6.23E-08	2.61E-08	0.09
553497.22_4171551.6_1	553497.22	4171551.6	1.5	2.93E-06	4.95E-08	1.75E-08	0.07	2.64E-06	3.06E-06	1.68E-08	0.05	3.54E-10	1.66E-08	1.50E-08	0.03	9.99E-10	2.17E-06	1.34E-08	0.04	3.05E-06	6.91E-06	1.87E-08	0.09	1.80E-06	3.81E-08	3.11E-08	0.07	1.99E-10	6.18E-08	2.53E-08	0.09
553517.22_4171551.6_1	553517.22	4171551.6	1.5	2.88E-06	4.86E-08	1.66E-08	0.07	2.59E-06	3.00E-06	1.59E-08	0.04	3.47E-10	1.58E-08	1.42E-08	0.03

Risk Calculation Part 2: RR_{LTM}				Blocks A1/A2/A3/A4/A5				Blocks A6/A7				Block A10				Blocks B1/B2/B3/B4				Blocks B5/B6/B7/B8/B14				Blocks B9/B10/B11			
lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	0<3	3<16	Total (per cohort)	3rd Trimester	0<3	3<16	Total (per cohort)	3rd Trimester	0<3	3<16	Total (per cohort)	3rd Trimester	0<3	3<16	Total (per cohort)	3rd Trimester	0<3	3<16	Total (per cohort)	3rd Trimester	0<3	3<16	Total (per cohort)
552277.22_4175591.6_	552277.22	4175591.6	1.5	4.11E-03	6.89E-03	2.80E-03	0.10	3.57E-03	6.33E-03	2.60E-03	0.07	5.65E-03	2.71E-03	2.40E-03	0.05	1.47E-03	3.55E-03	2.15E-03	0.06	4.35E-03	9.58E-03	2.97E-03	0.13	2.48E-03	5.10E-03	4.71E-03	0.10	4.21E-03	5.21E-03	0.10	NA - no receptor
552297.22_4175591.6_	552297.22	4175591.6	1.5	3.93E-03	6.59E-03	2.85E-03	0.10	3.43E-03	6.14E-03	2.56E-03	0.07	5.40E-03	2.57E-03	2.27E-03	0.05	1.40E-03	3.36E-03	2.01E-03	0.06	4.15E-03	9.17E-03	2.81E-03	0.12	2.38E-03	4.90E-03	4.47E-03	0.10	4.11E-03	8.21E-03	3.68E-03	0.12	2.95E-03	4.04E-03	4.95E-03	0.09	NA - no receptor
553317.22_4175591.6_	553317.22	4175591.6	1.5	3.85E-03	6.47E-03	2.56E-03	0.08	3.37E-03	6.05E-03	2.46E-03	0.07	5.31E-03	2.48E-03	2.20E-03	0.05	1.37E-03	3.26E-03	1.94E-03	0.06	4.07E-03	8.99E-03	2.72E-03	0.12	2.33E-03	4.82E-03	3.57E-03	0.08	3.98E-03	6.82E-03	3.48E-03	0.12	2.88E-03	3.96E-03	4.82E-03	0.08	NA - no receptor
553337.22_4175591.6_	553337.22	4175591.6	1.5	3.73E-03	6.29E-03	2.45E-03	0.09	3.28E-03	5.91E-03	2.35E-03	0.07	5.00E-03	2.38E-03	2.10E-03	0.05	1.29E-03	3.12E-03	1.86E-03	0.05	3.94E-03	8.73E-03	2.60E-03	0.12	2.26E-03	4.70E-03	4.18E-03	0.09	4.12E-03	7.83E-03	3.43E-03	0.11	2.78E-03	3.86E-03	4.64E-03	0.09	NA - no receptor
553357.22_4175591.6_	553357.22	4175591.6	1.5	3.51E-03	5.92E-03	2.26E-03	0.08	3.10E-03	5.70E-03	2.26E-03	0.06	4.64E-03	2.21E-03	1.96E-03	0.04	1.20E-03	2.90E-03	1.73E-03	0.05	3.71E-03	8.24E-03	2.41E-03	0.11	2.13E-03	4.45E-03	3.92E-03	0.09	4.04E-03	7.39E-03	3.21E-03	0.11	2.61E-03	3.66E-03	4.35E-03	0.08	NA - no receptor
553377.22_4175591.6_	553377.22	4175591.6	1.5	3.36E-03	5.67E-03	2.15E-03	0.08	2.97E-03	5.52E-03	2.06E-03	0.06	4.34E-03	2.08E-03	1.84E-03	0.04	1.13E-03	2.73E-03	1.62E-03	0.04	3.54E-03	7.88E-03	2.29E-03	0.11	2.04E-03	4.28E-03	3.71E-03	0.08	3.95E-03	7.07E-03	3.04E-03	0.10	2.49E-03	3.52E-03	4.13E-03	0.08	NA - no receptor
553397.22_4175591.6_	553397.22	4175591.6	1.5	3.25E-03	5.49E-03	2.05E-03	0.08	2.88E-03	5.41E-03	1.97E-03	0.06	4.11E-03	1.96E-03	1.76E-03	0.04	1.08E-03	2.59E-03	1.56E-03	0.04	3.45E-03	7.65E-03	2.18E-03	0.10	1.98E-03	4.16E-03	3.55E-03	0.08	3.90E-03	6.85E-03	2.91E-03	0.10	2.42E-03	3.43E-03	3.97E-03	0.08	NA - no receptor
553417.22_4175591.6_	553417.22	4175591.6	1.5	3.20E-03	5.41E-03	1.98E-03	0.08	2.85E-03	5.34E-03	1.90E-03	0.06	3.93E-03	1.89E-03	1.70E-03	0.04	1.03E-03	2.49E-03	1.51E-03	0.04	3.35E-03	7.52E-03	2.11E-03	0.10	1.94E-03	4.10E-03	3.47E-03	0.08	4.02E-03	6.73E-03	2.83E-03	0.10	2.38E-03	3.37E-03	3.86E-03	0.07	Non Res
553437.22_4175591.6_	553437.22	4175591.6	1.5	3.13E-03	5.34E-03	1.92E-03	0.07	2.82E-03	5.29E-03	1.84E-03	0.06	3.87E-03	1.83E-03	1.65E-03	0.04	9.97E-04	2.40E-03	1.46E-03	0.04	3.26E-03	7.40E-03	2.04E-03	0.10	1.91E-03	4.04E-03	3.38E-03	0.08	4.13E-03	6.64E-03	2.75E-03	0.10	2.34E-03	3.31E-03	3.76E-03	0.07	Non Res
553457.22_4175591.6_	553457.22	4175591.6	1.5	3.06E-03	5.19E-03	1.82E-03	0.07	2.74E-03	5.18E-03	1.75E-03	0.05	3.61E-03	1.72E-03	1.57E-03	0.03	9.38E-04	2.26E-03	1.39E-03	0.04	3.18E-03	7.20E-03	1.94E-03	0.09	1.85E-03	3.94E-03	3.24E-03	0.07	4.03E-03	6.42E-03	2.61E-03	0.09	2.28E-03	3.25E-03	3.62E-03	0.07	Non Res
553477.22_4175591.6_	553477.22	4175591.6	1.5	3.01E-03	5.12E-03	1.75E-03	0.07	2.71E-03	5.12E-03	1.69E-03	0.05	3.51E-03	1.65E-03	1.51E-03	0.03	8.98E-04	2.16E-03	1.35E-03	0.04	3.12E-03	7.09E-03	1.88E-03	0.09	1.81E-03	3.88E-03	3.16E-03	0.07	4.04E-03	6.32E-03	2.56E-03	0.09	2.25E-03	3.20E-03	3.53E-03	0.07	Non Res
553497.22_4175591.6_	553497.22	4175591.6	1.5	3.00E-03	5.06E-03	1.71E-03	0.07	2.71E-03	5.11E-03	1.68E-03	0.05	3.48E-03	1.64E-03	1.49E-03	0.03	8.60E-04	2.08E-03	1.31E-03	0.04	3.06E-03	7.08E-03	1.84E-03	0.09	1.78E-03	3.83E-03	3.11E-03	0.07	4.05E-03	6.29E-03	2.52E-03	0.09	2.25E-03	3.20E-03	3.48E-03	0.07	Non Res
553517.22_4175591.6_	553517.22	4175591.6	1.5	3.05E-03	5.20E-03	1.71E-03	0.07	2.76E-03	5.16E-03	1.68E-03	0.05	3.57E-03	1.65E-03	1.48E-03	0.03	8.62E-04	2.08E-03	1.32E-03	0.03	3.14E-03	7.19E-03	1.84E-03	0.09	1.83E-03	3.93E-03	3.13E-03	0.07	4.14E-03	6.38E-03	2.53E-03	0.09	2.29E-03	3.25E-03	3.51E-03	0.07	Non Res
553537.22_4175591.6_	553537.22	4175591.6	1.5	3.02E-03	5.14E-03	1.66E-03	0.07	2.73E-03	5.11E-03	1.64E-03	0.05	3.55E-03	1.55E-03	1.44E-03	0.03	8.33E-04	2.01E-03	1.28E-03	0.03	3.10E-03	7.01E-03	1.78E-03	0.09	1.80E-03	3.83E-03	3.04E-03	0.07	4.12E-03	6.20E-03	2.47E-03	0.09	2.27E-03	3.21E-03	3.44E-03	0.07	Non Res
553557.22_4175591.6_	553557.22	4175591.6	1.5	3.00E-03	5.13E-03	1.63E-03	0.07	2.71E-03	5.12E-03	1.57E-03	0.05	3.68E-03	1.55E-03	1.41E-03	0.03	8.21E-04	1.98E-03	1.25E-03	0.03	3.08E-03	7.08E-03	1.76E-03	0.09	1.82E-03	3.87E-03	3.03E-03	0.07	4.10E-03	6.28E-03	2.44E-03	0.09	2.27E-03	3.21E-03	3.40E-03	0.07	Non Res
553577.22_4175591.6_	553577.22	4175591.6	1.5	2.98E-03	5.06E-03	1.60E-03	0.07	2.68E-03	5.06E-03	1.54E-03	0.05	3.63E-03	1.52E-03	1.38E-03	0.03	8.09E-04	1.95E-03	1.23E-03	0.03	3.04E-03	7.02E-03	1.73E-03	0.09	1.79E-03	3.80E-03	2.98E-03	0.07	4.07E-03	6.24E-03	2.41E-03	0.09	2.25E-03	3.18E-03	3.34E-03	0.07	Non Res
553597.22_4175591.6_	553597.22	4175591.6	1.5	2.93E-03	5.02E-03	1.55E-03	0.07	2.66E-03	5.06E-03	1.48E-03	0.05	3.68E-03	1.48E-03	1.33E-03	0.03	7.74E-04	1.87E-03	1.19E-03	0.03	3.00E-03	6.92E-03	1.67E-03	0.09	1.75E-03	3.80E-03	2.92E-03	0.07	4.07E-03	6.13E-03	2.34E-03	0.09	2.23E-03	3.15E-03	3.28E-03	0.07	Non Res
553617.22_4175591.6_	553617.22	4175591.6	1.5	2.88E-03	4.98E-03	1.51E-03	0.07	2.64E-03	5.02E-03	1.44E-03	0.05	3.68E-03	1.44E-03	1.29E-03	0.03	7.41E-04	1.81E-03	1.16E-03	0.03	2.96E-03	6.81E-03	1.62E-03	0.09	1.74E-03	3.77E-03	2.86E-03	0.07	4.08E-03	6.03E-03	2.28E-03	0.08	2.22E-03	3.12E-03	3.21E-03	0.07	Non Res
553637.22_4175591.6_	553637.22	4175591.6	1.5	2.84E-03	4.88E-03	1.47E-03	0.07	2.58E-03	4.98E-03	1.41E-03	0.05	3.68E-03	1.41E-03	1.26E-03	0.03	7.31E-04	1.79E-03	1.13E-03	0.03	2.90E-03	6.71E-03	1.58E-03	0.09	1.75E-03	3.69E-03	2.80E-03	0.07	3.98E-03	5.93E-03	2.23E-03	0.08	2.18E-03	3.12E-03	3.14E-03	0.06	Non Res
553657.22_4175591.6_	553657.22	4175591.6	1.5	2.80E-03	4.82E-03	1.43E-03	0.07	2.54E-03	4.94E-03	1.37E-03	0.05	3.70E-03	1.39E-03	1.23E-03	0.03	7.14E-04	1.72E-03	1.10E-03	0.03	2.86E-03	6.62E-03	1.55E-03	0.08	1.74E-03	3.61E-03	2.74E-03	0.07	3.94E-03	5.85E-03	2.19E-03	0.08	2.16E-03	3.10E-03	3.09E-03	0.06	Non Res
553677.22_4175591.6_	553677.22	4175591.6	1.5	2.76E-03	4.76E-03	1.40E-03	0.07	2.50E-03	4.90E-03	1.34E-03	0.05	3.72E-03	1.37E-03	1.20E-03	0.03	6.97E-04	1.68E-03	1.08E-03	0.03	2.82E-03	6.51E-03	1.52E-03	0.08	1.73E-03	3.53E-03	2.68E-03	0.06	3.89E-03	5.75E-03	2.15E-03	0.08	2.13E-03	3.08E-03	3.03E-03	0.06	Non Res
553697.22_4175591.6_	553697.22	4175591.6	1.5	2.71E-03	4.67E-03	1.37E-03	0.06	2.45E-03	4.86E-03	1.31E-03	0.04	3.73E-03	1.35E-03	1.18E-03	0.03	6.82E-04	1.65E-03	1.05E-03	0.03	2.78E-03	6.40E-03	1.49E-03	0.08	1.70E-03	3.51E-03	2.64E-03	0.06	3.84E-03	5.66E-03	2.10E-03	0.08	2.11E-03	3.03E-03	2.97E-03	0.06	Non Res
553717.22_4175591.6_	553717.22	4175591.6	1.5	2.67E-03	4.60E-03	1.34E-03	0.06	2.42E-03	4.82E-03	1.28E-03	0.04	3.74E-03	1.32E-03	1.15E-03	0.03	6.67E-04	1.61E-03	1.03E-03	0.03	2.74E-03	6.30E-03	1.46E-03	0.08	1.68E-03	3.48E-03	2.59E-03	0.06	3.78E-03	5.58E-03	2.06E-03	0.08	2.08E-03	3.01E-03	2.92E-03	0.06	Non Res
553737.22_4175591.6_	553737.22	4175591.6	1.5	2.63E-03	4.54E-03	1.32E-03	0.06	2.38E-03	4.79E-03	1.26E-03	0.04	3.77E-03	1.32E-03	1.13E-03	0.02	6.62E-04	1.60E-03	1.01E-03	0.03	2.68E-03	6.21E-03	1.43E-03	0.08	1.69E-03	3.46E-03	2.55E-03	0.06	3.76E-03	5.50E-03	2.03E-03	0.08	2.07E-03	3.00E-03	2.88E-03	0.06	Non Res
553757.22_4175591.6_	553757.22	4175591.6	1.5	2.60E-03	4.48E-03	1.29E-03	0.06	2.35E-03	4.75E-03	1.24E-03	0.04	3.78E-03	1.31E-03	1.11E-03	0.02	6.58E-04	1.59E-03	1.00E-03	0.03	2.66E-03	6.13E-03	1.41E-03	0.08	1.67E-03	3.44E-03	2.52E-03	0.06	3.74E-03	5.44E-03	1.99E-03	0.07	2.06E-03	2.98E-03	2.83E-03	0.06	Non Res
553777.22_4175591.6_	553777.22	4175591.6	1.5	2.55E-03	4.41E-03	1.26E-03	0.06	2.31E-03	4.70E-03	1.20E-03	0.04	3.78E-03	1.30E-03	1.08E-03	0.02	6.54E-04	1.55E-03	9.90E-04	0.03	2.62E-03	6.03E-03	1.38E-03	0.08	1.67E-03	3.41E-03	2.48E-03	0.06	3.70E-03	5.35E-03	1.96E-03	0.07	2.04E-03	2.97E-03	2.78E-03	0.06	Non Res
553797.22_4175591.6_	553797.22	4175591.6	1.5	2.51E-03	4.34E-03	1.24E-03	0.06	2.28E-03	4.66E-03	1.17E-03	0.04	3.77E-03	1.28E-03	1.06E-03	0.02	6.50E-04	1.54E-03	9.82E-04	0.03	2.58E-03	5.93E-03	1.36E-03	0.08	1.66E-03	3.38E-03	2.45E-03	0.06	3.68E-03	5.27E-03	1.93E-03	0.07	2.02E-03	2.96E-03	2.73E-03	0.06	Non Res
553817.22_4175591.6_	553817.22	4175591.6	1.5	2.47E-03	4.28E-03	1.22E-03	0.06	2.23E-03	4.65E-03	1.16E-03	0.04	3.77E-03	1.28E-03	1.04E-03	0.02	6.31E-04	1.52E-03	9.75E-04	0.03	2.53E-03	5.84E-03	1.33E-03	0.07	1.66E-03	3.34E-03	2.39E-03	0.06	3.66E-03	5.20E-03	1.90E-03	0.07	2.01E-03	2.94E-03	2.69E-03	0.06	Non Res
553837.22_4175591.6_	553837.22	4175591.6	1.5	2.43E-03	4.22E-03	1.20E-03	0.06	2.19E-03	4.62E-03	1.14E-03	0.04	3.76E-03	1.27E-03	1.02E-03	0.02	6.23E-04	1.50E-03	9.68E-04	0.03	2.49E-03	5.75E-03	1.31E-03	0.07	1.64E-03	3.31E-03	2.34E-03	0.06	3.64E-03	5.13E-03	1.87E-03	0.07	1.99E-03	2.91E-03	2.65E-03	0.06	Non Res
553857.22_4175591.6_	553857.22	4175591.6	1.5	2.39E-03	4.14E-03	1.19E-03	0.06	2.16E-03	4.58E-03	1.13E-03	0.04	3.75E-03	1.26E-03	1.01E-03	0.02	6.15E-04	1.48E-03	9.61E-04	0.03	2.45E-03	5.65E-03	1.30E-03	0.07	1.63E-03	3.28E-03	2.32E-03	0.06	3.64E-03	5.05E-03	1.84E-03	0.07	1.98E-03	2.91E-03	2.61E-03	0.06	Non Res
553877.22_4175591.6_	553877.22	4175591.6	1.5	2.35E-03	4.07E-03	1.17E-03	0.05	2.12E-03	4.54E-03	1.12E-03	0.04	3.70E-03	1.25E-03	9.97E-04	0.02	6.15E-04	1.48E-03	9.82E-04	0.02	2.41E-03	5.56E-03	1.28E-03	0.07	1.64E-03	3.26E-03	2.28E-03	0.06	3.63E-03	4.98E-03	1.81E-03	0.07	1.97E-03	2.91E-03	2.58E-03	0.06	Non Res
553897.22_4175591.6_	553897.22	4175591.6	1.5	2.31E-03	4.00E-03	1.16E-03	0.05	2.09E-03	4.50E-03	1.10E-03	0.04	3.67E-03	1.24E-03	9.83E-04	0.02	6.07E-04	1.47E-03	9.68E-04	0.02	2.37E-03	5.47E-03	1.26E-03	0.07	1.64E-03	3.24E-03	2.23E-03	0.06	3.64E-03	4.91E-03	1.78E-03	0.07	1.96E-03	2.90E-03	2.54E-03	0.06	Non Res
553917.22_4175591.6_	553917.22	4175591.6	1.5	2.27E-03	3.94E-03	1.14E-03	0.05	2.05E-03	4.47E-03	1.09E-03	0.04	3.63E-03	1.23E-03	9.71E-04	0.02	6.04E-04	1.46E-03	9.57E-04	0.02	2.34E-03	5.37E-03	1.25E-03	0.07	1.63E-03	3.20E-03	2.22E-03	0.06	3.65E-03	4.83E-03	1.76E-03	0.07	1.94E-03	2.90E-03	2.50E-03	0.06	Non Res
553937.22_4175591.6_	553937.22	4175591.6	1.5	2.22E-03	3.88E-03	1.12E-03	0.05	2.02E-03	4.43E-03	1.07E-03	0.04	3.58E-03	1.22E-03	9.60E-04	0.02	5.99E-04	1.45E-03	9.47E-04	0.02	2.32E-03	5.28E-03	1.24E-03	0.07	1.62E-03	3.16E-03	2.20E-03	0.06	3.65E-03	4.76E-03	1.74E-03	0.07	1.92E-03	2.89E-03	2.47E-03	0.06	Non Res
553957.22_4175591.6_	553957.22	4175591.6	1.5	2.19E-03	3.81E-03	1.12E-03	0.05	1.98E-03	4.39E-03	1.06E-03	0.04	3.54E-03	1.20E-03	9.47E-04	0.02	5.93E-04	1.43E-03	9.36E-04	0.02	2.29E-03	5.19E-03	1.22E-03	0.07	1.62E-03	3.15E-03	2.15E-03	0.05	3.68E-03	4.69E-03	1.72E-03	0.06	1.91E-03	2.88E-03	2.43E-03	0.06	Non Res
553977.22_4175591.6_	553977.22	4175591.6	1.5	2.16E-03	3.76E-03	1.10E-03	0.05	1.95E-03	4.35E-03	1.04E-03	0.04	3.50E-03	1.19E-03	9.35E-04	0.02	5.87E-04	1.41E-03	9.25E-04	0.02	2.26E-03	5.10E-03	1.20E-03	0.07	1.61E-03	3.13E-03	2.09E-03	0.05	3.71E-03	4.61E-03	1.69E-03	0.06	1.90E-03	2.87E-03	2.39E-03	0.06	Non Res
553997.22_4175591.6_	553997.22	4175591.6	1.5	2.11E-03	3.68E-03	1.09E-03	0.05	1.91E-03	4.31E-03	1.04E-03	0.04	3.44E-03	1.18E-03	9.27E-04	0.02	5.80E-04	1.40E-03	9.18E-04	0.02	2.23E-03	5.01E-03	1.19E-03	0.06	1.60E-03	3.10E-03	2.09E-03	0.05	3.73E-03	4.55E-03	1.67E-03	0.06	1.90E-03	2.87E-03	2.36E-03	0.05	Non Res
554017.22_4175591.6_	554017.22	4175591.6	1.5	2.08E-03	3.62E-03	1.08E-03	0.05	1.88E-03	4.26E-03	1.03E-03	0.04	3.39E-03	1.17E-03	9.19E-04	0.02	5.74E-04	1.38E-03	9.10E-04	0.02	2.20E-03	4.93E-03	1.18E-03	0.06	1.60E-03	3.08E-03	2.08E-03	0.05	3.74E-03	4.51E-03	1.65E-03	0.06	1.89E-03	2.86E-03	2.34E-03	0.05	Non Res
552157.22_4176161.6_	552157.22	4176161.6	1.5	3.80E-03	6.81E-03	2.78E-03	0.09	3.49E-03	6.47E-03	2.65E-03	0.06	6.20E-03	2.32E-03	2.45E-03	0.04	1.05E-03	2.54E-03	1.25E-03	0.04	3.88E-03	9.09E-03	1.96E-03	0.11	2.65E-03	5.71E-03	3.60E-03	0.10	8.26E-03	8.31E-03	2.84E-03	0.11	3.37E-03	5.11E-03	4.10E-03	0.10	Non Res
552177.22_4176161.6_	552177.22	4176161.6	1.5	3.94E-03	7.06E-03	1.86E-03	0.08	3.61E-03	6.72E-03	1.76E-03	0.07	6.56E-03	2.42E-03	1.58E-03	0.04	1.14E-03	2.77E-03	1.38E-03	0.04	4.02E-03	9.41E-03	2.06E-03	0.12	2.61E-03	5.75E-03	3.76E-03	0.10	8.01E-03	8.57E-03	2.97E-03	0.12	3.47E-03	5.13E-03	4.41E-03	0.10	Non Res
552197.22_4176161.6_	552197.22	4176161.6	1.5	4.06E-03	7.26E-03	1.94E-03	0.10	3.71E-03	6.77E-03	1.81E-03	0.07	6.88E-03	2.52E-03	1.59E-03	0.04	1.14E-03	2.77E-03	1.38E-03	0.04	4.14E-03	9.66E-03	2.15E-03	0.12	2.66E-03	5.84E-03	3.89E-03	0.10	7.99E-03	8.78E-03	3.08E-03	0.12	3.47E-03	5.13E-03	4.41E-03	0.10	Non Res
552217.22_4176161.6_	552217.22	4176161.6	1.5	4.04E-03	7.23E-03	1.95E-03	0.10	3.69E-03	6.74E-03	1.82E-03	0.07	6.85E-03	2.48E-03	1.61E-03	0.04	1.13E-03	2.73E-03	1.40E-03	0.04	4.12E-03	9.61E-03	2.16E-03	0.12	2.66E-03	5.81E-03	3.89E-03	0.10	7.96E-03	8.71E-03	3.07E-03	0.12	3.46E-03	5.10E-03	4.40E-03	0.10	Non Res
552257.22_4176161.6_	552257.22	4176161.6	1.5	4.04E-03	7.22E-03	1.95E-03	0.10	3.68E-03	6.73E-03	1.82E-03	0.07	6.85E-03	2.48E-03	1.61E-03	0.04	1.13E-03	2.73E-03	1.40E-03	0.04	4.12E-03	9.61E-03	2.16E-03	0.12	2.66E-03	5.81E-03	3.89E-03	0.10	7.94E-03	8.67E-03	3.06E-03	0.12	3.45E-03	5.08E-03	4.39E-03	0.10	Non Res
552277.22_4176161.6_	552277.22	4176161.6	1.5	4.06E-03	7.25E-03	1.96E-03	0.10	3.71E-03	6.76E-03	1.83E-03	0.07	6.87E-03	2.49E-03	1.61E-03	0.04	1.13E-03	2.73E-03	1.40E-03	0.04	4.14E-03	9.66E-03	2.16E-03	0.12	2.66E-03	5.82E-03	3.89E-03	0.10	7.97E-03	8.74E-03	3.08E-03	0.12	3.47E-03	5.11E-03	4.41E-03	0.10	Non Res
552297.22_4176161.6_	552297.22	4176161.6	1.5	4.01E-03	7.14E-03	1.97E-03	0.10	3.65E-03	6.65E-03	1.85E-03	0.07	6.43E-03	2.42E-03	1.64E-03	0.04	1.11E-03	2.68E-03	1.43E-03	0.04	4.10E-03	9.52E-03	2.18E-03	0.12	2.68E-03	5.47E-03	3.89E-03	0.10	6.75E-03	8.54E-03	3.09E-03	0.12	3.46E-03	4.75E-03	4.39E-03	0.09	Non Res
552317.22_4176161.6_	552317.22	4176161.6	1.5	4.01E-03	7.13E-03	1.97E-03	0.10	3.64E-03	6.64E-03	1.85E-03	0.07	6.42E-03	2.42E-03	1.64E-03	0.04	1.11E-03	2.68E-03	1.43E-03	0.04	4.09E-03	9.51E-03	2.18E-03	0.12	2.68E-03	5.46E-03	3.89E-03	0.10	6.74E-03	8.51E-03	3.08E-03	0.12	3.46E-03	4.74E-03	4.38E-03	0.09	Non Res
552337.22_4176161.6_	552337.22	4176161.6	1.5	4.09E-03	7.25E-03	2.09E-03	0.10	3.72E-03	6.77E-03	1.97E-03	0.07	6.41E-03	2.47E-03	1.75E-03	0.04	1.14E-03	2.70E-03	1.52E-03	0.04	4.18E-03	9.70E-03	2.29E-03	0.12	2.61E-03	5.50E-03	4.04E-03	0.10	6.51E-03	8.67E-03	3.23E-03	0.12	3.52E-03	4.79E-03	4.55E-03	0.10	Non Res
552357.22_4176161.6_	552357.22	4176161.6	1.5	4.25E-03	7.53E-03	2.18E-03	0.10	3.86E-03	7.03E-03	2.05E-03	0.07	6.66E-03	2.56E-03	1.81E-03	0.04	1.18E-03	2.81E-03	1.58E-03	0.04	4.34E-03	1.01E-02	2.38E-03	0.13	2.71E-03	5.71E-03	4.20E-03	0.10	6.76E-03	9.01E-03	3.36E-03	0.13	3.66E-03	4.98E-03	4.73E-03	0.10	Non Res
552377.22_4176161.6_	552377.22	4176161.6	1.5	4.43E-03	7.83E-03	2.28E-03	0.11	4.01E-03	5.09E-03	2.25E-03	0.08	9.02E-03	2.71E-03	2.01E-03	0.05	1.27E-03	3.06E-03	1.77E-03	0.05	4.54E-03	1.05E-02	2.61E-03	0.14	2.75E-03	5.90E-03	4.50E-03	0.11	6.67E-03	9.34E-03	3.62E-03	0.13	3.93E-03	5.20E-03	5.05E-03	0.11	Non Res
552397.22_4176161.6_	552397.22	4176161.6	1.5	4.49E-03	7.92E-03	2.46E-03	0.11	4.07E-03	5.13E-03	2.31E-03	0.08	9.12E-03	2.72E-03	2.08E-03	0.05	1.28E-03	3.10E-03	1.84E-03	0.05	4.61E-03	1.06E-02	2.70E-03	0.14	2.78E-03	5.95E-03	4.65E-03	0.11	6.58E-03	9.46E-03	3.71E-03	0.13	4.01E-03	5.25E-03	5.16E-03	0.11	Non Res
552417.22_4176161.6_	552417.22	4176161.6	1.5	4.66E-03	8.22E-03	2.66E-03	0.11	4.22E-03	5.32E-03	2.50E-03	0.08	9.50E-03	2.82E-03	2.16E-03	0.05	1.32E-03	3.22E-03	1.91E-03	0.05	4.78E-03	1.10E-02	2.82E-03	0.14	2.88E-03	6.17E-03	4.84E-03	0.11	6.82E-03	9.81E-03	3.85E-03

Risk Calculation Part 2: $[RL^{*}C]_{CSTV}$

				Blocks A1/A2/A3/A4/A5					Blocks A6/A7					Block A8/A9					Blocks B1/B2/B3/B4					Blocks B5/B6/B7/B8/B13					Blocks B10/B11				
				3rd Trimester	0to3	2to16	Total (per cohort)	3rd Trimester	0to3	2to16	Total (per cohort)	3rd Trimester	0to3	2to16	Total (per cohort)	3rd Trimester	0to3	2to16	Total (per cohort)	3rd Trimester	0to3	2to16	Total (per cohort)	3rd Trimester	0to3	2to16	Total (per cohort)	3rd Trimester	0to3	2to16	Total (per cohort)		
lookup	X(UTM)	Y(UTM)	Z(m)																													
552257.22_4171651.6_	552257.22	4171651.6	1.5	4.24E-09	7.56E-08	1.94E-08	10	3.88E-09	4.90E-08	1.81E-08	0.07	8.79E-10	2.47E-08	1.60E-08	0.04	1.12E-09	2.72E-08	1.39E-08	0.04	4.33E-09	1.01E-07	2.18E-08	0.13	2.61E-09	5.81E-08	4.07E-08	0.10	7.48E-10	9.08E-08	3.16E-08	0.12	3.55E-09	5.04E-08	4.50E-08	0.10	Off-site Worker
552277.22_4171651.6_	552277.22	4171651.6	1.5	4.26E-09	7.59E-08	1.97E-08	10	3.89E-09	4.92E-08	1.84E-08	0.07	8.77E-10	2.48E-08	1.63E-08	0.04	1.12E-09	2.72E-08	1.41E-08	0.04	4.35E-09	1.01E-07	2.18E-08	0.13	2.60E-09	5.81E-08	4.05E-08	0.10	7.24E-10	9.08E-08	3.16E-08	0.12	3.51E-09	4.99E-08	4.54E-08	0.10	Non Res
552297.22_4171651.6_	552297.22	4171651.6	1.5	4.26E-09	7.62E-08	2.00E-08	10	3.91E-09	4.93E-08	1.86E-08	0.07	8.72E-10	2.48E-08	1.66E-08	0.04	1.12E-09	2.72E-08	1.45E-08	0.04	4.37E-09	1.02E-07	2.22E-08	0.13	2.58E-09	5.79E-08	4.05E-08	0.10	7.03E-10	9.10E-08	3.20E-08	0.12	3.54E-09	4.95E-08	4.59E-08	0.10	Non Res
552317.22_4171651.6_	552317.22	4171651.6	1.5	4.28E-09	7.68E-08	2.02E-08	10	3.90E-09	4.89E-08	1.90E-08	0.07	8.55E-10	2.45E-08	1.68E-08	0.04	1.12E-09	2.72E-08	1.47E-08	0.04	4.37E-09	1.01E-07	2.23E-08	0.13	2.56E-09	5.76E-08	4.06E-08	0.10	6.76E-10	9.05E-08	3.21E-08	0.12	3.54E-09	4.88E-08	4.59E-08	0.10	Off-site Worker
552337.22_4171651.6_	552337.22	4171651.6	1.5	4.27E-09	7.51E-08	2.04E-08	10	3.88E-09	4.86E-08	1.93E-08	0.07	8.37E-10	2.43E-08	1.71E-08	0.04	1.12E-09	2.71E-08	1.50E-08	0.04	4.36E-09	1.01E-07	2.26E-08	0.13	2.54E-09	5.68E-08	4.08E-08	0.10	6.54E-10	9.01E-08	3.23E-08	0.12	3.55E-09	4.82E-08	4.61E-08	0.10	Off-site Worker
552357.22_4171651.6_	552357.22	4171651.6	1.5	4.26E-09	7.51E-08	2.07E-08	10	3.87E-09	4.82E-08	1.96E-08	0.07	8.18E-10	2.40E-08	1.74E-08	0.04	1.12E-09	2.70E-08	1.53E-08	0.04	4.35E-09	1.01E-07	2.29E-08	0.13	2.52E-09	5.58E-08	4.10E-08	0.10	6.35E-10	8.96E-08	3.26E-08	0.12	3.55E-09	4.78E-08	4.63E-08	0.10	Off-site Worker
552377.22_4171651.6_	552377.22	4171651.6	1.5	4.23E-09	7.48E-08	2.10E-08	10	3.85E-09	4.76E-08	1.98E-08	0.07	7.96E-10	2.37E-08	1.77E-08	0.04	1.11E-09	2.69E-08	1.56E-08	0.04	4.33E-09	1.01E-07	2.31E-08	0.13	2.50E-09	5.49E-08	4.12E-08	0.10	6.15E-10	8.91E-08	3.29E-08	0.12	3.54E-09	4.73E-08	4.63E-08	0.10	Off-site Worker
552397.22_4171651.6_	552397.22	4171651.6	1.5	4.20E-09	7.46E-08	2.12E-08	10	3.84E-09	4.73E-08	2.00E-08	0.07	7.76E-10	2.35E-08	1.79E-08	0.04	1.11E-09	2.68E-08	1.58E-08	0.04	4.31E-09	9.95E-08	2.34E-08	0.13	2.48E-09	5.40E-08	4.14E-08	0.10	5.95E-10	8.85E-08	3.32E-08	0.12	3.53E-09	4.68E-08	4.64E-08	0.10	Non Res
552417.22_4171651.6_	552417.22	4171651.6	1.5	4.18E-09	7.43E-08	2.14E-08	10	3.82E-09	4.70E-08	2.02E-08	0.07	7.56E-10	2.33E-08	1.81E-08	0.04	1.10E-09	2.67E-08	1.61E-08	0.04	4.29E-09	9.91E-08	2.36E-08	0.13	2.46E-09	5.31E-08	4.16E-08	0.10	5.75E-10	8.79E-08	3.35E-08	0.12	3.52E-09	4.63E-08	4.65E-08	0.10	Non Res
552437.22_4171651.6_	552437.22	4171651.6	1.5	4.17E-09	7.39E-08	2.16E-08	10	3.82E-09	4.71E-08	2.02E-08	0.07	7.73E-10	2.35E-08	1.81E-08	0.04	1.11E-09	2.68E-08	1.60E-08	0.04	4.31E-09	9.95E-08	2.34E-08	0.13	2.49E-09	5.46E-08	4.13E-08	0.10	6.01E-10	8.83E-08	3.30E-08	0.12	3.52E-09	4.68E-08	4.65E-08	0.10	Non Res
552457.22_4171651.6_	552457.22	4171651.6	1.5	4.18E-09	7.39E-08	2.14E-08	10	3.83E-09	4.71E-08	2.02E-08	0.07	7.73E-10	2.35E-08	1.81E-08	0.04	1.11E-09	2.68E-08	1.60E-08	0.04	4.31E-09	9.95E-08	2.34E-08	0.13	2.49E-09	5.46E-08	4.13E-08	0.10	6.01E-10	8.83E-08	3.30E-08	0.12	3.52E-09	4.68E-08	4.65E-08	0.10	Non Res
552477.22_4171651.6_	552477.22	4171651.6	1.5	4.17E-09	7.39E-08	2.14E-08	10	3.83E-09	4.71E-08	2.02E-08	0.07	7.73E-10	2.35E-08	1.81E-08	0.04	1.11E-09	2.68E-08	1.60E-08	0.04	4.31E-09	9.95E-08	2.34E-08	0.13	2.49E-09	5.46E-08	4.13E-08	0.10	6.01E-10	8.83E-08	3.30E-08	0.12	3.52E-09	4.68E-08	4.65E-08	0.10	Non Res
552497.22_4171651.6_	552497.22	4171651.6	1.5	4.17E-09	7.39E-08	2.14E-08	10	3.83E-09	4.71E-08	2.02E-08	0.07	7.73E-10	2.35E-08	1.81E-08	0.04	1.11E-09	2.68E-08	1.60E-08	0.04	4.31E-09	9.95E-08	2.34E-08	0.13	2.49E-09	5.46E-08	4.13E-08	0.10	6.01E-10	8.83E-08	3.30E-08	0.12	3.52E-09	4.68E-08	4.65E-08	0.10	Non Res
552517.22_4171651.6_	552517.22	4171651.6	1.5	4.16E-09	7.33E-08	2.16E-08	10	3.82E-09	4.66E-08	2.04E-08	0.07	7.56E-10	2.32E-08	1.83E-08	0.04	1.10E-09	2.67E-08	1.63E-08	0.04	4.29E-09	9.91E-08	2.36E-08	0.13	2.47E-09	5.41E-08	4.14E-08	0.10	5.89E-10	8.81E-08	3.33E-08	0.12	3.51E-09	4.63E-08	4.66E-08	0.10	Non Res
552537.22_4171651.6_	552537.22	4171651.6	1.5	4.14E-09	7.28E-08	2.18E-08	10	3.81E-09	4.62E-08	2.06E-08	0.07	7.39E-10	2.30E-08	1.85E-08	0.04	1.10E-09	2.66E-08	1.65E-08	0.04	4.27E-09	9.87E-08	2.38E-08	0.13	2.45E-09	5.36E-08	4.16E-08	0.10	5.77E-10	8.77E-08	3.36E-08	0.12	3.50E-09	4.58E-08	4.67E-08	0.10	Non Res
552557.22_4171651.6_	552557.22	4171651.6	1.5	4.13E-09	7.24E-08	2.20E-08	10	3.80E-09	4.58E-08	2.08E-08	0.07	7.22E-10	2.28E-08	1.87E-08	0.04	1.09E-09	2.65E-08	1.67E-08	0.04	4.25E-09	9.83E-08	2.40E-08	0.13	2.43E-09	5.31E-08	4.18E-08	0.10	5.65E-10	8.73E-08	3.39E-08	0.12	3.49E-09	4.53E-08	4.68E-08	0.10	Non Res
552577.22_4171651.6_	552577.22	4171651.6	1.5	4.12E-09	7.20E-08	2.22E-08	10	3.79E-09	4.54E-08	2.10E-08	0.07	7.05E-10	2.26E-08	1.89E-08	0.04	1.09E-09	2.64E-08	1.69E-08	0.04	4.23E-09	9.79E-08	2.42E-08	0.13	2.41E-09	5.25E-08	4.20E-08	0.10	5.52E-10	8.69E-08	3.42E-08	0.12	3.48E-09	4.48E-08	4.69E-08	0.10	Non Res
552597.22_4171651.6_	552597.22	4171651.6	1.5	4.10E-09	7.16E-08	2.24E-08	10	3.78E-09	4.50E-08	2.12E-08	0.07	6.88E-10	2.24E-08	1.91E-08	0.04	1.08E-09	2.63E-08	1.71E-08	0.04	4.21E-09	9.75E-08	2.44E-08	0.13	2.39E-09	5.19E-08	4.22E-08	0.10	5.39E-10	8.65E-08	3.45E-08	0.12	3.47E-09	4.43E-08	4.70E-08	0.10	Non Res
552617.22_4171651.6_	552617.22	4171651.6	1.5	4.09E-09	7.12E-08	2.26E-08	10	3.77E-09	4.46E-08	2.14E-08	0.07	6.71E-10	2.22E-08	1.93E-08	0.04	1.08E-09	2.62E-08	1.73E-08	0.04	4.19E-09	9.71E-08	2.46E-08	0.13	2.37E-09	5.13E-08	4.24E-08	0.10	5.26E-10	8.61E-08	3.48E-08	0.12	3.46E-09	4.38E-08	4.71E-08	0.10	Non Res
552637.22_4171651.6_	552637.22	4171651.6	1.5	4.07E-09	7.08E-08	2.28E-08	10	3.76E-09	4.42E-08	2.16E-08	0.07	6.54E-10	2.20E-08	1.95E-08	0.04	1.07E-09	2.61E-08	1.75E-08	0.04	4.17E-09	9.67E-08	2.48E-08	0.13	2.35E-09	5.07E-08	4.26E-08	0.10	5.13E-10	8.57E-08	3.51E-08	0.12	3.44E-09	4.33E-08	4.72E-08	0.10	Non Res
552657.22_4171651.6_	552657.22	4171651.6	1.5	4.06E-09	7.04E-08	2.30E-08	10	3.75E-09	4.38E-08	2.18E-08	0.07	6.37E-10	2.18E-08	1.97E-08	0.04	1.07E-09	2.60E-08	1.77E-08	0.04	4.15E-09	9.63E-08	2.50E-08	0.13	2.33E-09	5.01E-08	4.28E-08	0.10	5.00E-10	8.53E-08	3.54E-08	0.12	3.43E-09	4.28E-08	4.73E-08	0.10	Non Res
552677.22_4171651.6_	552677.22	4171651.6	1.5	4.04E-09	7.00E-08	2.32E-08	10	3.74E-09	4.34E-08	2.20E-08	0.07	6.21E-10	2.16E-08	1.99E-08	0.04	1.06E-09	2.59E-08	1.79E-08	0.04	4.13E-09	9.59E-08	2.52E-08	0.13	2.31E-09	4.95E-08	4.30E-08	0.10	4.88E-10	8.49E-08	3.57E-08	0.12	3.41E-09	4.23E-08	4.74E-08	0.10	Non Res
552697.22_4171651.6_	552697.22	4171651.6	1.5	4.03E-09	6.96E-08	2.34E-08	10	3.73E-09	4.30E-08	2.22E-08	0.07	6.05E-10	2.14E-08	2.01E-08	0.04	1.06E-09	2.58E-08	1.81E-08	0.04	4.11E-09	9.55E-08	2.54E-08	0.13	2.29E-09	4.89E-08	4.32E-08	0.10	4.77E-10	8.45E-08	3.60E-08	0.12	3.40E-09	4.18E-08	4.75E-08	0.10	Non Res
552717.22_4171651.6_	552717.22	4171651.6	1.5	4.02E-09	6.92E-08	2.36E-08	10	3.72E-09	4.26E-08	2.24E-08	0.07	5.89E-10	2.12E-08	2.03E-08	0.04	1.05E-09	2.57E-08	1.83E-08	0.04	4.09E-09	9.51E-08	2.56E-08	0.13	2.27E-09	4.83E-08	4.34E-08	0.10	4.66E-10	8.41E-08	3.63E-08	0.12	3.39E-09	4.13E-08	4.76E-08	0.10	Non Res
552737.22_4171651.6_	552737.22	4171651.6	1.5	4.01E-09	6.88E-08	2.38E-08	10	3.71E-09	4.22E-08	2.26E-08	0.07	5.73E-10	2.10E-08	2.05E-08	0.04	1.05E-09	2.56E-08	1.85E-08	0.04	4.07E-09	9.47E-08	2.58E-08	0.13	2.25E-09	4.77E-08	4.36E-08	0.10	4.55E-10	8.37E-08	3.66E-08	0.12	3.38E-09	4.08E-08	4.77E-08	0.10	Non Res
552757.22_4171651.6_	552757.22	4171651.6	1.5	4.00E-09	6.84E-08	2.40E-08	10	3.70E-09	4.18E-08	2.28E-08	0.07	5.57E-10	2.08E-08	2.07E-08	0.04	1.04E-09	2.55E-08	1.87E-08	0.04	4.05E-09	9.43E-08	2.60E-08	0.13	2.23E-09	4.71E-08	4.38E-08	0.10	4.44E-10	8.33E-08	3.69E-08	0.12	3.36E-09	4.03E-08	4.78E-08	0.10	Non Res
552777.22_4171651.6_	552777.22	4171651.6	1.5	3.98E-09	6.80E-08	2.42E-08	10	3.69E-09	4.14E-08	2.30E-08	0.07	5.41E-10	2.06E-08	2.09E-08	0.04	1.04E-09	2.54E-08	1.89E-08	0.04	4.03E-09	9.39E-08	2.62E-08	0.13	2.21E-09	4.65E-08	4.40E-08	0.10	4.33E-10	8.29E-08	3.72E-08	0.12	3.35E-09	3.98E-08	4.79E-08	0.10	Non Res
552797.22_4171651.6_	552797.22	4171651.6	1.5	3.97E-09	6.76E-08	2.44E-08	10	3.68E-09	4.10E-08	2.32E-08	0.07	5.25E-10	2.04E-08	2.11E-08	0.04	1.03E-09	2.53E-08	1.91E-08	0.04	4.01E-09	9.35E-08	2.64E-08	0.13	2.19E-09	4.59E-08	4.42E-08	0.10	4.22E-10	8.25E-08	3.75E-08	0.12	3.33E-09	3.93E-08	4.80E-08	0.10	Non Res
552817.22_4171651.6_	552817.22	4171651.6	1.5	3.96E-09	6.72E-08	2.46E-08	10	3.67E-09	4.06E-08	2.34E-08	0.07	5.09E-10	2.02E-08	2.13E-08	0.04	1.03E-09	2.52E-08	1.93E-08	0.04	3.99E-09	9.31E-08	2.66E-08	0.13	2.17E-09	4.53E-08	4.44E-08	0.10	4.11E-10	8.21E-08	3.78E-08	0.12	3.32E-09	3.88E-08	4.81E-08	0.10	Non Res
552837.22_4171651.6_	552837.22	4171651.6	1.5	3.95E-09	6.68E-08	2.48E-08	10	3.66E-09	4.02E-08	2.36E-08	0.07	4.93E-10	2.00E-08	2.15E-08	0.04	1.02E-09	2.51E-08	1.95E-08	0.04	3.97E-09	9.27E-08	2.68E-08	0.13	2.15E-09	4.47E-08	4.46E-08	0.10	4.00E-10	8.17E-08	3.81E-08	0.12	3.30E-09	3.83E-08	4.82E-08	0.10	Non Res
552857.22_4171651.6_	552857.22	4171651.6	1.5	3.94E-09	6.64E-08	2.50E-08	10	3.65E-09	3.98E-08	2.38E-08	0.07	4.77E-10	1.98E-08	2.17E-08	0.04	1.02E-09	2.50E-08	1.97E-08	0.04	3.95E-09	9.23E-08	2.70E-08	0.13	2.13E-09	4.41E-08	4.48E-08	0.10	3.89E-10	8.13E-08	3.84E-08	0.12	3.29E-09	3.78E-08	4.83E-08	0.10	Non Res
552877.22_4171651.6_	552877.22	4171651.6	1.5	3.93E-09	6.60E-08	2.52E-08	10	3.64E-09	3.94E-08	2.40E-08	0.07	4.61E-10	1.96E-08	2.19E-08	0.04	1.01E-09	2.49E-08	1.99E-08	0.04	3.93E-09	9.19E-08	2.72E-08	0.13	2.11E-09	4.35E-08	4.50E-08	0.10	3.78E-10	8.09E-08	3.87E-08	0.12	3.27E-09	3.73E-08	4.84E-08	0.10	Non Res
552897.22_4171651.6_	552897.22	4171651.6	1.5	3.92E-09	6.56E-08	2.54E-08	10	3.63E-09	3.90E-08	2.42E-08	0.07	4.45E-10	1.94E-08	2.21E-08	0.04	1.01E-09	2.48E-08	2.01E-08	0.04	3.91E-09	9.15E-08	2.74E-08	0.13	2.09E-09	4.29E-08	4.52E-08	0.10	3.67E-10	8.05E-08	3.90E-08	0.12	3.26E-09	3.68E-08	4.85E-08	0.10	Non Res
552917.22_4171651.6_	552917.22	4171651.6	1.5	3.91E-09	6.52E-08	2.56E-08	10	3.62E-09	3.86E-08	2.44E-08	0.07	4.29E-10	1.92E-08	2.23E-08	0.04	1.00E-09	2.47E-08	2.03E-08	0.04	3.89E-09	9.11E-08	2.76E-08	0.13	2.07E-09	4.23E-08	4.54E-08	0.10	3.56E-10	8.01E-08	3.93E-08	0.12	3.25E-09	3.63E-08	4.86E-08	0.10	Non Res
552937.22_4171651.6_	552937.22	4171651.6	1.5	3.90E-09	6.48E-08	2.58E-08	10	3.61E-09	3.82E-08	2.46E-08	0.07	4.13E-10	1.90E-08	2.25E-08	0.04	1.00E-09	2.46E-08	2.05E-08	0.04	3.87E-09	9.07E-08	2.78E-08	0.13	2.05E-09	4.17E-08	4.56E-08	0.10	3.45E-10	7.97E-08	3.96E-08	0.12	3.24E-09	3.58E-08	4.87E-08	0.10	Non Res
552957.22_4171651.6_	552957.22	4171651.6	1.5	3.89E-09	6.44E-08	2.60E-08	10	3.60E-09	3.78E-08	2.48E-08	0.07	3.97E-10	1.88E-08	2.27E-08	0.04	9.98E-10	2.45E-08	2.07E-08	0.04	3.85E-09	9.03E-08	2.80E-08	0.13	2.03E-09	4.11E-08	4.58E-08	0.10	3.34E-10	7.93E-08	3.99E-08	0.12	3.23E-09	3.53E-08	4.88E-08	0.10	Non Res
552977.22_4171651.6_	552977.22	4171651.6	1.5	3.88E-09	6.40E-08	2.62E-08	10	3.59E-09	3.74E-08	2.50E-08	0.07	3.81E-10	1.86E-08	2.29E-08	0.04	9.94E-10	2.44E-08	2.09E-08	0.04	3.83E-09	8.99E-08	2.82E-08	0.13	2.01E-09	4.05E-08	4.60E-08	0.10	3.23E-10	7.89E-08	4.02E-08	0.12	3.22E-09	3.48E-08	4.89E-08	0.10	Non Res
552997.22_4171651.6_	552997.22	4171651.6	1.5	3.87E-09	6.36E-08	2.64E-08	10	3.58E-09	3.70E-08	2.52E-08	0.07	3.65E-10	1.84E-08	2.31E-08	0.04	9.90E-10	2.43E-08	2.11E-08	0.04	3.81E-09	8.95E-08	2.84E-08	0.13	1.99E-09	3.99E-08	4.62E-08	0.10	3.12E-10	7.85E-08	4.05E-08	0.12	3.21E-09	3.43E-08	4.90E-08	0.10	Non Res
553017.22_4171651.6_	553017.22	4171651.6	1.5	3.86E-09	6.32E-08	2.66E-08	10	3.57E-09	3.66E-08	2.54E-08	0.07	3.49E-10	1.82E-08	2.33E-08	0.04	9.86E-10	2.42E-08	2.13E-08	0.04	3.79E-09	8.91E-08	2.86E-08	0.13	1.97E-09	3.93E-08	4.64E-08	0.10	3.01E-10	7.81E-08	4.08E-08	0.12	3.20E-09	3.38E-08	4.91E-08	0.10	Non Res
553037.22_4171651.6_	553037.22	4171651.6	1.5	3.85E-09	6.28E-08	2.68E-08	10	3.56E-09	3.62E-08	2.56E-08	0.07	3.33E-10	1.80E-08	2.35E-08	0.04	9.82E-10	2.41E-08	2.15E-08	0.04	3.77E-09	8.87E-08	2.88E-08	0.13	1.95E-09	3.87E-08	4.66E-08	0.10	2.90E-10	7.77E-08	4.11E-08	0.12	3.19E-09	3.33E-08	4.92E-08	0.10	Non Res
553057.22_4171651.6_	553057.22	4171651.6	1.5	3.84E-09	6.24E-08	2.70E-08	10	3.55E-09	3.58E-08	2.58E-08	0.07	3.17E-10	1.78E-08	2.37E-08	0.04	9.78E-10	2.40E-08	2.17E-08	0.04	3.75E-09	8.83E-08	2.90E-08	0.13	1.93E-09	3.81E-08	4.68E-08	0.10	2.79E-10	7.73E-08	4.14E-08	0.12	3.18E-09	3.28E-08	4.93E-08	0.10	Non Res
553077.22_4171651.6_	553077.22	4171651.6	1.5	3.83E-09	6.20E-08	2.72E-08	10	3.54E-09	3.54E-08	2.60E-08	0.07	3.01E-10	1.76E-08	2.39E-08	0.04	9.74E-10	2.39E-08	2.19E-08	0.04	3.73E-09	8.79E-08	2.92E-08	0.13	1.91E-09	3.75E-08	4.70E-08	0.10	2.68E-10	7.69E-08	4.17E-08	0.12	3.17E-09	3.23E-08	4.94E-08	0.10	Non Res
553097.22_4171651.6_	553097.22	4171651.6	1.5	3.82E-09	6.16E-08	2.74E-08	10	3.53E-09	3.50E-08	2.62E-08	0.07	2.85E-10	1.74E-08	2.41E-08	0.04	9.70E-10	2.38E-08	2.21E-08	0.04	3.71E-09	8.75E-08	2.94E-08	0.13	1.89E-09	3.69E-08	4.72E-08	0.10	2.57E-10	7.65E-08	4.20E-08	0.12	3.16E-09	3.18E-08	4.95E-08	0.10	Non Res
553117.22_4171651.6_	553117.22	4171651.6	1.5	3.81E-09	6.12E-08	2.76E-08	10	3.52E-09	3.46E-08	2.64E-08	0.07	2.69E-10	1.72E-08	2.43E-08	0.04	9.66E-10	2.37E-08	2.23E-08	0.04	3.69E-09	8.71E-08	2.96E-08	0.13	1.87E-09	3.63E-08	4.74E-08	0.10	2.46E-10	7.61E-08	4.23E-08	0.12	3.15E-09	3.13E-08	4.96E-08	0.10	Non Res
553137.22_4171651.6_	553137.22	4171651.6	1.5	3.80E-09	6.08E-08	2.78E-08	10	3.51E-09	3.42E-08	2.66E-08	0.07	2.53E-10	1.70E-08	2.45E-08	0.04	9.62E-10	2.36E-08	2.25E-08	0.04	3.67E-09	8.67E-08	2.98E-08	0.13	1.85E-09	3.57E-08	4.76E-08	0.10	2.35E-10	7.57E-08	4.26E-08	0.12	3.14E-09	3.08E-08	4.97E-08	0.10	Non Res
553157.22_4171651.6_	553157.22	4171651.6	1.5	3.79E-09	6.04E-08	2.80E-08	10	3.50E-09	3.38E-08	2.68E-08	0.07	2.37E-10	1.68E-08	2.47E-08	0.04	9.58E-10	2.35E-08	2.27E-08	0.04	3.65E-09	8.63E-08	3.00E-08	0.13	1.83E-09	3.51E-08	4.78E-08	0.10	2.24E-10	7.53E-08	4.29E-08	0.12	3.13E-09	3.03E-08	4.98E-08	0.10	Non Res
553177.22_4171651.6_	553177.22	4171651.6	1.5	3.78E-09	6.00E-08	2.82E-08	10	3.49E-09	3.34E-08	2.70E-08	0.07	2.21E-10	1.66E-08	2.49E-08	0.04	9.54E-10	2.34E-08	2.29E-08	0.04	3.63E-09	8.59E-08	3.02E-08	0.13	1.81E-09	3.45E-08	4.80E-08	0.10	2.13E-10	7.49E-08	4.32E-08	0.12	3.12E-09	2.98E-08	4.99E-08	0.10	Non Res
553197.22_4171651.6_	553197.22	4171651.6	1.5	3.77E-09	5.96E-08	2.84E-08	10	3.48E-09	3.30E-08	2.72E-08	0.07	2.05E-10	1.64E-08	2.51E-08	0.04	9.50E-10	2.33E-08	2.31E-08	0.04	3.61E-09	8.55E-08	3.04E-08	0.13	1.79E-09	3.39E-08	4.82E-08	0.10	2.02E-10	7.45E-08	4.35E-08	0.12	3.11E-09	2.93E-08	5.00E-08	0.10	Non Res
553217.22_4171651.6_	553217.22	4171651.6	1.5	3.76E-09	5.92E-08	2.86E-08	10	3.47E-09	3.26E-08	2.74E-08	0.07	1.89E-10	1.62E-08	2.53E-08	0.04	9.46E-10	2.32E-08	2.33E-08	0.04	3.59E-09	8.51E-08	3.06E-08	0.13	1.77E-09	3.33E-08	4.84E-08	0.10	1.91E-10	7.41E-08	4.38E-08	0.12	3.10E-09	2.88E-08	5.01E-08	0.10	Non Res
553237.22_4171651.6_	553237.22	4171651.6	1.5	3.75E-09	5.88E-08	2.88E-08	10	3.46E-09	3.22E-08	2.76E-08	0.07	1.73E-10	1.60E-08	2.55E-08	0.04	9.42E-10	2.31E-08	2.35E-08	0.04	3.57E-09	8.47E-08	3.08E-08	0.13	1.75E-09	3.27E-08	4.86E-08	0.10	1.80E-10	7.37E-08	4.41E-08	0.12	3.09E-09	2.83E-08	5.02E-08	0.10	Non Res
553257.22_4171651.6_	553257.22	4171651.6	1.5	3.74E-09	5.84E-08	2.90E-08	10	3.45E-09	3.18E-08	2.78E-08	0.07	1.57E-10	1.58E-08	2.57E-08	0.04	9.38E-10	2.30E-08	2.37E-08	0.04	3.55E-09	8.43E-08	3.10E-08	0.13	1.73E-09	3.21E-08	4.88E-08	0.10	1.69

Risk Calculation Part 2: $PR(+)_{CSTN}$				Blocks A1/A2/A3/A4/A5				Blocks A6/A7				Blocks A8/A9				Block A10				Blocks B1/B2/B3/B4				Blocks B5/B6/B7/B8/B13				Blocks B9/B10/B11			
				3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total
Isotope	X (UTM)	Y (UTM)	Z (m)	0<=3	3<=16	16<=70	(per cm²)	0<=3	3<=16	16<=70	(per cm²)	0<=3	3<=16	16<=70	(per cm²)	0<=3	3<=16	16<=70	(per cm²)	0<=3	3<=16	16<=70	(per cm²)	0<=3	3<=16	16<=70	(per cm²)	0<=3	3<=16	16<=70	(per cm²)
Sb-117	7 020 000	6176691.6	1.5	1.16E-07	4.95E-08	0.12	6.07E-07	4.77E-08	0.13	8.08E-10	4.50E-08	4.28E-08	0.09	2.53E-09	6.08E-08	3.81E-08	0.10	7.39E-09	1.63E-07	5.22E-08	0.22	4.09E-09	8.34E-08	8.17E-08	0.17	5.88E-10	1.45E-07	6.77E-08	0.21	5.29E-08	6.81E-08	9.01E-08	0.16
Sb-117	7 020 200	6176691.6	1.5	6.36E-08	1.05E-07	4.41E-08	0.16	5.51E-09	6.52E-08	4.25E-08	0.11	7.58E-10	4.04E-08	3.82E-08	0.08	2.25E-09	5.42E-08	3.40E-08	0.09	6.70E-09	1.48E-07	4.67E-08	0.20	3.68E-09	7.58E-08	7.34E-08	0.15	5.47E-10	1.31E-07	6.07E-08	0.19	4.75E-08	6.17E-08	8.10E-08	0.15
Sb-117	7 020 400	6176691.6	1.5	5.45E-08	9.08E-08	3.72E-08	0.13	4.74E-09	5.62E-08	3.58E-08	0.10	6.77E-10	3.43E-08	3.23E-08	0.07	1.89E-09	4.56E-08	2.87E-08	0.08	5.75E-09	1.27E-07	3.94E-08	0.17	3.16E-09	6.51E-08	6.19E-08	0.13	4.69E-10	1.13E-07	5.11E-08	0.16	4.04E-08	5.31E-08	6.90E-08	0.13
Sb-117	7 020 600	6176691.6	1.5	4.90E-08	8.17E-08	3.29E-08	0.12	4.26E-09	5.07E-08	3.16E-08	0.09	6.22E-10	3.05E-08	2.84E-08	0.06	1.67E-09	4.03E-08	2.51E-08	0.07	5.16E-09	1.14E-07	3.49E-08	0.15	2.84E-09	5.91E-08	5.55E-08	0.12	4.55E-10	1.02E-07	4.57E-08	0.15	3.59E-08	4.78E-08	6.14E-08	0.11
Sb-117	7 020 800	6176691.6	1.5	4.39E-08	7.25E-08	2.77E-08	0.11	4.30E-09	5.12E-08	3.14E-08	0.09	6.37E-10	3.06E-08	2.82E-08	0.06	1.67E-09	4.03E-08	2.51E-08	0.07	5.20E-09	1.15E-07	3.47E-08	0.16	2.81E-09	5.97E-08	5.55E-08	0.12	4.64E-10	1.03E-07	4.57E-08	0.15	3.59E-08	4.82E-08	6.15E-08	0.11
Sb-117	7 021 000	6176691.6	1.5	4.80E-08	8.04E-08	3.13E-08	0.12	4.19E-09	4.98E-08	3.01E-08	0.08	6.17E-10	2.95E-08	2.70E-08	0.06	1.61E-09	3.87E-08	2.40E-08	0.06	5.06E-09	1.12E-07	3.33E-08	0.15	2.77E-09	5.82E-08	5.35E-08	0.11	4.61E-10	9.98E-08	4.39E-08	0.14	3.46E-08	4.68E-08	5.93E-08	0.11
Sb-117	7 021 200	6176691.6	1.5	4.36E-08	7.32E-08	2.80E-08	0.11	3.87E-09	4.66E-08	2.98E-08	0.08	5.82E-10	2.81E-08	2.61E-08	0.05	1.54E-09	3.67E-08	2.34E-08	0.06	4.86E-09	1.02E-07	2.98E-08	0.14	2.51E-09	5.47E-08	4.93E-08	0.10	4.31E-10	9.09E-08	3.95E-08	0.13	3.12E-08	4.36E-08	5.46E-08	0.10
Sb-117	7 021 400	6176691.6	1.5	4.22E-08	7.11E-08	2.67E-08	0.10	3.72E-09	4.39E-08	2.56E-08	0.07	5.38E-10	2.53E-08	2.30E-08	0.05	1.38E-09	3.32E-08	2.06E-08	0.05	4.45E-09	9.89E-08	2.84E-08	0.13	2.44E-09	5.19E-08	4.63E-08	0.10	4.35E-10	8.81E-08	3.78E-08	0.13	3.01E-08	4.16E-08	5.15E-08	0.10
Sb-117	7 021 600	6176691.6	1.5	4.07E-08	6.91E-08	2.56E-08	0.09	3.57E-09	4.16E-08	2.46E-08	0.06	5.14E-10	2.38E-08	2.19E-08	0.04	1.30E-09	3.14E-08	1.96E-08	0.05	4.25E-09	9.58E-08	2.70E-08	0.13	2.32E-09	5.03E-08	4.40E-08	0.09	4.16E-10	8.54E-08	3.61E-08	0.12	2.90E-08	4.02E-08	4.91E-08	0.09
Sb-117	7 021 800	6176691.6	1.5	3.95E-08	6.66E-08	2.41E-08	0.09	3.50E-09	4.09E-08	2.31E-08	0.07	4.83E-10	2.28E-08	2.07E-08	0.04	1.24E-09	3.00E-08	1.84E-08	0.05	4.15E-09	9.26E-08	2.57E-08	0.12	2.28E-09	4.88E-08	4.24E-08	0.09	4.32E-10	8.24E-08	3.45E-08	0.12	2.80E-08	3.92E-08	4.72E-08	0.09
Sb-117	7 022 000	6176691.6	1.5	3.89E-08	6.57E-08	2.33E-08	0.09	3.44E-09	4.02E-08	2.24E-08	0.07	4.64E-10	2.20E-08	2.01E-08	0.04	1.20E-09	2.89E-08	1.78E-08	0.05	4.07E-09	9.13E-08	2.49E-08	0.12	2.25E-09	4.83E-08	4.16E-08	0.09	4.37E-10	8.12E-08	3.36E-08	0.12	2.76E-08	3.87E-08	4.61E-08	0.09
Sb-117	7 022 200	6176691.6	1.5	3.72E-08	6.31E-08	2.16E-08	0.08	3.03E-09	3.64E-08	2.03E-08	0.06	4.12E-10	2.00E-08	1.83E-08	0.04	1.09E-09	2.66E-08	1.68E-08	0.04	3.89E-09	8.79E-08	2.34E-08	0.11	2.15E-09	4.63E-08	3.97E-08	0.08	4.19E-10	7.77E-08	3.18E-08	0.11	2.64E-08	3.72E-08	4.37E-08	0.08
Sb-117	7 022 400	6176691.6	1.5	3.68E-08	6.23E-08	2.12E-08	0.09	3.30E-09	3.78E-08	2.06E-08	0.06	4.17E-10	1.98E-08	1.83E-08	0.04	1.08E-09	2.61E-08	1.63E-08	0.04	3.83E-09	8.65E-08	2.27E-08	0.11	2.12E-09	4.59E-08	3.83E-08	0.09	4.36E-10	7.67E-08	3.10E-08	0.11	2.62E-08	3.69E-08	4.28E-08	0.08
Sb-117	7 022 600	6176691.6	1.5	3.61E-08	6.09E-08	2.04E-08	0.08	3.23E-09	3.71E-08	1.96E-08	0.06	4.02E-10	1.95E-08	1.76E-08	0.04	1.06E-09	2.56E-08	1.57E-08	0.04	3.75E-09	8.51E-08	2.19E-08	0.11	2.08E-09	4.50E-08	3.69E-08	0.08	4.42E-10	7.54E-08	3.02E-08	0.11	2.58E-08	3.65E-08	4.16E-08	0.08
Sb-117	7 022 800	6176691.6	1.5	3.54E-08	6.09E-08	1.99E-08	0.08	3.24E-09	3.68E-08	1.91E-08	0.06	3.94E-10	1.84E-08	1.72E-08	0.04	1.00E-09	2.42E-08	1.53E-08	0.04	3.75E-09	8.46E-08	2.13E-08	0.11	2.08E-09	4.50E-08	3.66E-08	0.08	4.42E-10	7.48E-08	2.95E-08	0.11	2.58E-08	3.64E-08	4.10E-08	0.08
Sb-117	7 023 000	6176691.6	1.5	3.52E-08	6.05E-08	1.95E-08	0.08	3.21E-09	3.65E-08	1.87E-08	0.06	3.91E-10	1.82E-08	1.68E-08	0.04	9.93E-10	2.40E-08	1.49E-08	0.04	3.74E-09	8.42E-08	2.08E-08	0.11	2.07E-09	4.48E-08	3.62E-08	0.08	4.41E-10	7.42E-08	2.89E-08	0.11	2.56E-08	3.62E-08	4.05E-08	0.08
Sb-117	7 023 200	6176691.6	1.5	3.54E-08	6.02E-08	1.89E-08	0.08	3.21E-09	3.62E-08	1.82E-08	0.06	3.85E-10	1.79E-08	1.64E-08	0.03	9.37E-10	2.26E-08	1.46E-08	0.04	3.64E-09	8.35E-08	2.03E-08	0.11	2.05E-09	4.44E-08	3.53E-08	0.08	4.46E-10	7.36E-08	2.83E-08	0.10	2.57E-08	3.62E-08	3.97E-08	0.08
Sb-117	7 023 400	6176691.6	1.5	3.56E-08	6.00E-08	1.87E-08	0.08	3.24E-09	3.60E-08	1.80E-08	0.06	3.79E-10	1.77E-08	1.62E-08	0.03	9.22E-10	2.22E-08	1.44E-08	0.04	3.66E-09	8.40E-08	2.00E-08	0.11	2.07E-09	4.47E-08	3.56E-08	0.08	4.51E-10	7.39E-08	2.82E-08	0.10	2.60E-08	3.66E-08	3.99E-08	0.08
Sb-117	7 023 600	6176691.6	1.5	3.58E-08	6.04E-08	1.88E-08	0.08	3.26E-09	3.62E-08	1.81E-08	0.06	3.81E-10	1.78E-08	1.63E-08	0.03	9.26E-10	2.23E-08	1.45E-08	0.04	3.68E-09	8.44E-08	2.01E-08	0.11	2.08E-09	4.49E-08	3.57E-08	0.08	4.53E-10	7.42E-08	2.83E-08	0.10	2.61E-08	3.67E-08	4.01E-08	0.08
Sb-117	7 023 800	6176691.6	1.5	3.61E-08	6.09E-08	1.90E-08	0.08	3.29E-09	3.65E-08	1.82E-08	0.06	3.84E-10	1.80E-08	1.64E-08	0.03	9.33E-10	2.25E-08	1.46E-08	0.04	3.71E-09	8.51E-08	2.03E-08	0.11	2.10E-09	4.53E-08	3.60E-08	0.08	4.57E-10	7.48E-08	2.85E-08	0.10	2.63E-08	3.70E-08	4.04E-08	0.08
Sb-117	7 024 000	6176691.6	1.5	3.68E-08	6.21E-08	1.93E-08	0.08	3.35E-09	3.71E-08	1.85E-08	0.06	3.91E-10	1.83E-08	1.67E-08	0.03	9.49E-10	2.29E-08	1.48E-08	0.04	3.77E-09	8.65E-08	2.06E-08	0.11	2.13E-09	4.60E-08	3.66E-08	0.08	4.64E-10	7.60E-08	2.89E-08	0.10	2.67E-08	3.76E-08	4.11E-08	0.08
Sb-117	7 024 200	6176691.6	1.5	3.72E-08	6.28E-08	1.95E-08	0.08	3.39E-09	3.75E-08	1.87E-08	0.06	3.95E-10	1.85E-08	1.69E-08	0.03	9.60E-10	2.32E-08	1.50E-08	0.04	3.81E-09	8.75E-08	2.08E-08	0.11	2.15E-09	4.65E-08	3.70E-08	0.08	4.69E-10	7.68E-08	2.92E-08	0.10	2.70E-08	3.80E-08	4.15E-08	0.08
Sb-117	7 024 400	6176691.6	1.5	3.75E-08	6.33E-08	1.96E-08	0.08	3.42E-09	3.79E-08	1.89E-08	0.06	3.99E-10	1.87E-08	1.71E-08	0.03	9.71E-10	2.35E-08	1.52E-08	0.04	3.85E-09	8.84E-08	2.10E-08	0.11	2.17E-09	4.69E-08	3.74E-08	0.08	4.74E-10	7.76E-08	2.95E-08	0.10	2.73E-08	3.84E-08	4.19E-08	0.08
Sb-117	7 024 600	6176691.6	1.5	3.79E-08	6.39E-08	1.98E-08	0.08	3.45E-09	3.83E-08	1.91E-08	0.06	4.03E-10	1.89E-08	1.73E-08	0.03	9.82E-10	2.38E-08	1.54E-08	0.04	3.89E-09	8.94E-08	2.12E-08	0.11	2.19E-09	4.74E-08	3.78E-08	0.08	4.79E-10	7.84E-08	2.98E-08	0.10	2.76E-08	3.88E-08	4.23E-08	0.08
Sb-117	7 024 800	6176691.6	1.5	3.83E-08	6.45E-08	2.00E-08	0.08	3.48E-09	3.87E-08	1.93E-08	0.06	4.06E-10	1.91E-08	1.74E-08	0.03	9.92E-10	2.40E-08	1.55E-08	0.04	3.92E-09	9.01E-08	2.14E-08	0.11	2.20E-09	4.77E-08	3.81E-08	0.08	4.83E-10	7.90E-08	3.00E-08	0.10	2.78E-08	3.91E-08	4.26E-08	0.08
Sb-117	7 025 000	6176691.6	1.5	3.87E-08	6.51E-08	2.02E-08	0.08	3.51E-09	3.90E-08	1.94E-08	0.06	4.09E-10	1.92E-08	1.76E-08	0.03	1.00E-09	2.42E-08	1.56E-08	0.04	3.95E-09	9.08E-08	2.16E-08	0.11	2.22E-09	4.81E-08	3.84E-08	0.08	4.87E-10	7.96E-08	3.02E-08	0.10	2.80E-08	3.94E-08	4.29E-08	0.08
Sb-117	7 025 200	6176691.6	1.5	3.90E-08	6.57E-08	2.04E-08	0.08	3.54E-09	3.93E-08	1.96E-08	0.06	4.12E-10	1.94E-08	1.77E-08	0.03	1.01E-09	2.44E-08	1.57E-08	0.04	3.98E-09	9.15E-08	2.18E-08	0.11	2.24E-09	4.85E-08	3.87E-08	0.08	4.91E-10	8.02E-08	3.04E-08	0.10	2.82E-08	3.97E-08	4.32E-08	0.08
Sb-117	7 025 400	6176691.6	1.5	3.93E-08	6.62E-08	2.05E-08	0.08	3.57E-09	3.96E-08	1.97E-08	0.06	4.15E-10	1.95E-08	1.78E-08	0.03	1.02E-09	2.46E-08	1.58E-08	0.04	4.01E-09	9.22E-08	2.19E-08	0.11	2.26E-09	4.89E-08	3.90E-08	0.08	4.95E-10	8.08E-08	3.06E-08	0.10	2.84E-08	4.00E-08	4.35E-08	0.08
Sb-117	7 025 600	6176691.6	1.5	3.96E-08	6.68E-08	2.06E-08	0.08	3.60E-09	3.99E-08	1.99E-08	0.06	4.18E-10	1.96E-08	1.79E-08	0.03	1.03E-09	2.48E-08	1.59E-08	0.04	4.04E-09	9.29E-08	2.21E-08	0.11	2.28E-09	4.93E-08	3.93E-08	0.08	4.99E-10	8.14E-08	3.08E-08	0.10	2.86E-08	4.03E-08	4.38E-08	0.08
Sb-117	7 025 800	6176691.6	1.5	3.99E-08	6.73E-08	2.07E-08	0.08	3.63E-09	4.02E-08	2.00E-08	0.06	4.21E-10	1.97E-08	1.80E-08	0.03	1.04E-09	2.50E-08	1.60E-08	0.04	4.07E-09	9.36E-08	2.23E-08	0.11	2.30E-09	4.97E-08	3.96E-08	0.08	5.03E-10	8.20E-08	3.10E-08	0.10	2.88E-08	4.06E-08	4.41E-08	0.08
Sb-117	7 026 000	6176691.6	1.5	4.03E-08	6.79E-08	2.09E-08	0.08	3.66E-09	4.05E-08	2.02E-08	0.06	4.24E-10	1.99E-08	1.82E-08	0.03	1.05E-09	2.52E-08	1.61E-08	0.04	4.10E-09	9.43E-08	2.25E-08	0.11	2.32E-09	5.01E-08	3.99E-08	0.08	5.07E-10	8.26E-08	3.12E-08	0.10	2.90E-08	4.09E-08	4.44E-08	0.08
Sb-117	7 026 200	6176691.6	1.5	4.06E-08	6.85E-08	2.10E-08	0.08	3.69E-09	4.08E-08	2.04E-08	0.06	4.27E-10	2.01E-08	1.83E-08	0.04	1.06E-09	2.54E-08	1.62E-08	0.04	4.13E-09	9.50E-08	2.27E-08	0.11	2.34E-09	5.05E-08	4.02E-08	0.08	5.11E-10	8.32E-08	3.14E-08	0.10	2.92E-08	4.12E-08	4.47E-08	0.08
Sb-117	7 026 400	6176691.6	1.5	4.09E-08	6.91E-08	2.12E-08	0.08	3.72E-09	4.11E-08	2.06E-08	0.06	4.30E-10	2.03E-08	1.84E-08	0.04	1.07E-09	2.56E-08	1.63E-08	0.04	4.16E-09	9.57E-08	2.29E-08	0.11	2.36E-09	5.09E-08	4.05E-08	0.08	5.15E-10	8.38E-08	3.16E-08	0.10	2.94E-08	4.15E-08	4.50E-08	0.08
Sb-117	7 026 600	6176691.6	1.5	4.12E-08	6.96E-08	2.13E-08	0.08	3.75E-09	4.14E-08	2.07E-08	0.06	4.33E-10	2.04E-08	1.85E-08	0.04	1.08E-09	2.58E-08	1.64E-08	0.04	4.19E-09	9.64E-08	2.31E-08	0.11	2.38E-09	5.13E-08	4.08E-08	0.08	5.19E-10	8.44E-08	3.18E-08	0.10	2.96E-08	4.18E-08	4.53E-08	0.08
Sb-117	7 026 800	6176691.6	1.5	4.15E-08	7.01E-08	2.15E-08	0.08	3.78E-09	4.17E-08	2.09E-08	0.06	4.36E-10	2.05E-08	1.86E-08	0.04	1.09E-09	2.60E-08	1.65E-08	0.04	4.22E-09	9.71E-08	2.33E-08	0.11	2.40E-09	5.17E-08	4.11E-08	0.08	5.23E-10	8.50E-08	3.20E-08	0.10	2.98E-08	4.21E-08	4.56E-08	0.08
Sb-117	7 027 000	6176691.6	1.5	4.18E-08	7.06E-08	2.16E-08	0.08	3.81E-09	4.20E-08	2.11E-08	0.06	4.39E-10	2.07E-08	1.87E-08	0.04	1.10E-09	2.62E-08	1.66E-08	0.04	4.26E-09	9.78E-08	2.35E-08	0.11	2.42E-09	5.21E-08	4.14E-08	0.08	5.27E-10	8.56E-08	3.22E-08	0.10	3.00E-08	4.24E-08	4.59E-08	0.08
Sb-117	7 027 200	6176691.6	1.5	4.21E-08	7.11E-08	2.17E-08	0.08	3.84E-09	4.23E-08	2.13E-08	0.06	4.42E-10	2.08E-08	1.88E-08	0.04	1.11E-09	2.64E-08	1.67E-08	0.04	4.29E-09	9.85E-08	2.37E-08	0.11	2.44E-09	5.25E-08	4.17E-08	0.08	5.31E-10	8.62E-08	3.24E-08	0.10	3.02E-08	4.27E-08	4.62E-08	0.08
Sb-117	7 027 400	6176691.6	1.5	4.24E-08	7.16E-08	2.18E-08	0.08	3.87E-09	4.26E-08	2.14E-08	0.06	4.45E-10	2.09E-08	1.89E-08	0.04	1.12E-09	2.66E-08	1.68E-08	0.04	4.32E-09	9.92E-08	2.39E-08	0.11	2.46E-09	5.29E-08	4.20E-08	0.08	5.35E-10	8.68E-08	3.26E-08	0.10	3.04E-08	4.30E-08	4.65E-08	0.08
Sb-117	7 027 600	6176691.6	1.5	4.27E-08	7.21E-08	2.19E-08	0.08	3.90E-09	4.29E-08	2.16E-08	0.06	4.48E-10	2.11E-08	1.90E-08	0.04	1.13E-09	2.68E-08	1.69E-08	0.04	4.35E-09	9.99E-08	2.41E-08	0.11	2.48E-09	5.33E-08	4.23E-08	0.08	5.39E-10	8.74E-08	3.28E-08	0.10	3.06E-08	4.33E-08	4.68E-08	0.08
Sb-117	7 027 800	6176691.6	1.5	4.30E-08	7.26E-08	2.20E-08	0.08	3.93E-09	4.32E-08	2.17E-08	0.06	4.51E-10	2.12E-08	1.91E-08	0.04	1.14E-09	2.70E-08	1.70E-08	0.04	4.38E-09	1.01E-07	2.43E-08	0.11	2.50E-09	5.37E-08	4.26E-08	0.08	5.43E-10	8.80E-08	3.30E-08	0.10	3.08E-08	4.36E-08	4.71E-08	0.08
Sb-117	7 028 000	6176691.6	1.5	4.33E-08	7.31E-08	2.21E-08	0.08	3.96E-09	4.35E-08	2.18E-08	0.06	4.54E-10	2.13E-08	1.92E-08	0.04	1.15E-09	2.72E-08	1.71E-08	0.04	4.41E-09	1.02E-07	2.45E-08	0.11	2.52E-09	5.41E-08	4.29E-08	0.08	5.47E-10	8.86E-08	3.32E-08	0.10	3.10E-08	4.39E-08	4.74E-08	0.08
Sb-117	7 028 200	6176691.6	1.5	4.36E-08	7.36E-08	2.22E-08	0.08	3.99E-09	4.38E-08	2.20E-08	0.06	4.57E-10	2.14E-08	1.93E-08	0.04	1.16E-09	2.74E-08	1.72E-08	0.04	4.44E-09	1.03E-07	2.47E-08	0.11	2.54E-09	5.45E-08	4.32E-08	0.08	5.51E-10	8.92E-08	3.34E-08	0.10	3.12E-08	4.42E-08	4.77E-08	0.08
Sb-117	7 028 400	6176691.6	1.5	4.39E-08	7.41E-08	2.23E-08	0.08	4.02E-09	4.41E-08	2.21E-08	0.06	4.60E-10	2.15E-08	1.94E-08	0.04	1.17E-09	2.76E-08	1.73E-08	0.04	4.47E-09	1.04E-07	2.49E-08	0.11	2.56E-09	5.49E-08	4.35E-08	0.08	5.55E-10	8.98E-08	3.36E-08	0.10	3.14E-08	4.45E-08	4.80E-08	0.08
Sb-117	7 028 600	6176691.6	1.5	4.42E-08	7.46E-08	2.24E-08	0.08	4.05E-09	4.44E-08	2.22E-08	0.06	4.63E-10	2.16E-08	1.95E-08	0.04	1.18E-09	2.78E-08	1.74E-08	0.04	4.50E-09	1.05E-07	2.51E-08	0.11	2.58E-09	5.53E-08	4.38E-08	0.08	5.59E-10	9.04E-08	3.38E-08	0.10	3.16E-08	4.48E-08	4.83E-08	0.08
Sb-117	7 028 800	6176691.6	1.5	4.45E-08	7.51E-08	2.25E-08	0.08	4.08E-09	4.47E-08	2.23E-08	0.06	4.66E-10	2.17E-08	1.96E-08	0.04	1.19E-09	2.80E-08	1.75E-08	0.04	4.53E-09	1.06E-07	2.53E-08	0.11	2.60E-09	5.57E-08	4.41E-08	0.08	5.63E-10	9.10E-08	3.40E-08	0.10	3.18E-08	4.51E-08	4.86E-08	0.08
Sb-117	7 029 000	6176691.6	1.5	4.48E-08	7.56E-08	2.26E-08	0.08	4.11E-09	4.50E-08	2.24E-08	0.06	4.69E-10	2.18E-08	1.97E-08	0.04	1.20E-09	2.82E-08	1.76E-08	0.04	4.56E-09	1.07E-07	2.55E-08	0.11	2.62E-09	5.61E-08	4.44E-08	0.08	5.67E-10	9.16E-08	3.42E-08	0.10	3.20E-08	4.54E-08	4.89E-08	0.08
Sb-117	7 029 200	6176691.6	1.5	4.51E-08	7.61E-08	2.27E-08	0.08	4.14E-09	4.53E-08	2.25E-08	0.06	4.72E-10	2.19E-08	1.98E-08	0.04	1.21E-09	2.84E-08	1.77E-08	0.04	4.59E-09	1.08E-07	2.57E-08	0.11	2.64E-09	5.65E-08	4.47E-08	0.08	5.71E-10	9.22E-08	3.44E-08	0.10	3.22E-08	4.57E-08	4.92E-08	0.08
Sb-117	7 029 400	6176691.6	1.5	4.54E-08	7.66E-08	2.28E-08	0.08	4.17E-09	4.56E-08	2.26E-08	0.06	4.75E-10	2.20E-08	1.99E-08	0.04	1.22E-09	2.86E-08	1.78E-08	0.04	4.62E-09	1.09E-07	2.59E-08	0.11	2.66E-09	5.69E-08	4.50E-08	0.08	5.75E-10	9.28E-08	3.46E-08	0.10	3.24E-08	4.60E-08	4.95E-08	0.08
Sb-117	7 029 600	6176691.6	1.5	4.57E-08	7.71E-08	2.29E-08	0.08	4.20E-09	4.59E-08	2.27E-08	0.06	4.78E-10	2.21E-08	2.00E-08	0.04	1.23E-09	2.88E-08	1.79E-08	0.04	4.65E-09	1.10E-07	2.61E-08	0.11	2.68E-09	5.73E-08	4.53E-08	0.08	5.79E-10	9.34E-08	3.48E-08	0.10	3.26E-08	4.63E-08	4.98E-08	0.08
Sb-117	7 029 800	6176691.6	1.5	4.60E-08	7.76E-08	2.30E-08	0.08	4.23E-09	4.62E-08	2.28E-08	0.06	4.81E-10	2.23E-08	2.01E-08	0.04	1.24E-09	2.90E-08	1.80E-08	0.04	4.68E-09	1.11E-07	2.63E-08	0.11	2.70E-09	5.77E-08	4.56E-08	0.08	5.83E-10	9.40E-08	3.50E-08	0.10	3.28E-08	4.66E-08	5.01E-08	0.08
Sb-117	7 030 000	6176691.6	1.5	4.63E-08	7.81E-08	2.31E-08	0.08	4.26E-09	4.65E-08	2.30E-08	0.06	4.84E-10	2.24E-08	2.02E-08	0.04	1.25E-09	2.92E-08	1.81E-08	0.04	4.71E-09	1.12E-07	2.65E-08	0.11	2.72E-09	5.81E-08	4.59E-08	0.08	5.87E-10	9.46E-08	3.52E-08	0.10	3.30E-08	4.69E-08	5.04E-08	0.08
Sb-117	7 030 200	6176691.6	1.5	4.66E-08	7.86E-08	2.32E-08	0.08	4.29E-09	4.68E-08	2.31E-08	0.06	4.87E-10	2.26E-08	2.03E-08	0.04	1.26E-09	2.94E-08	1.82E-08	0.04	4.74E-09	1.13E-07	2.67E-08	0.11	2.74E-09	5.85E-08	4.62E-08	0.08	5.91E-10	9.52E-08	3.54E-08	0.10	3.32E-08	4.72E-08	5.07E-08	0.08
Sb-117	7 030 400	6176691.6	1.5	4.69E-08	7.91E-08	2.33E-08	0.08	4.32E-09

Risk Calculation Part 2: $\overline{PR}^{LC}_{CONC}$				Blocks A1/A2/A3/A4/A5					Blocks A6/A7					Block A16					Blocks B1/B2/B3/B4					Blocks B5/B6/B7/B13					Blocks B10/B11				
				3rd Trimester				Total	3rd Trimester				Total	3rd Trimester				Total	3rd Trimester				Total	3rd Trimester				Total	3rd Trimester				Total
lookup	X (UTM)	Y (UTM)	Z (m)	(per million)	0<x≤3	3<x≤6	6<x≤10	(per million)	(per million)	0<x≤3	3<x≤6	6<x≤10	(per million)	(per million)	0<x≤3	3<x≤6	6<x≤10	(per million)	(per million)	0<x≤3	3<x≤6	6<x≤10	(per million)	(per million)	0<x≤3	3<x≤6	6<x≤10	(per million)	(per million)	0<x≤3	3<x≤6	6<x≤10	(per million)
I510907.22_4171791.6_	510907.22	4171791.6	1.5	2.24E-09	3.01E-08	1.24E-08	0.05	2.05E-08	2.48E-08	1.38E-08	0.04	3.71E-08	1.25E-08	1.06E-08	0.02	6.15E-08	1.49E-08	9.47E-09	0.02	2.30E-08	5.13E-08	1.14E-08	0.07	1.89E-08	3.56E-08	2.30E-08	0.06	4.82E-08	4.90E-08	1.86E-08	0.07	2.29E-08	3.46E-08	2.60E-08	0.06	Non Res
I512117.22_4171751.6_	512117.22	4171751.6	1.5	3.82E-09	6.88E-08	1.58E-08	0.09	3.54E-08	4.46E-08	1.47E-08	0.06	8.01E-08	1.35E-08	1.29E-08	0.04	9.52E-08	2.30E-08	1.11E-08	0.04	3.87E-08	9.16E-08	1.78E-08	0.11	2.80E-08	5.86E-08	3.43E-08	0.10	8.58E-08	8.36E-08	2.66E-08	0.11	3.53E-08	5.38E-08	3.92E-08	0.10	Off-site Resident
I512137.22_4171751.6_	512137.22	4171751.6	1.5	3.92E-09	7.03E-08	1.62E-08	0.09	3.62E-08	4.54E-08	1.49E-08	0.06	8.15E-08	1.36E-08	1.31E-08	0.04	9.59E-08	2.32E-08	1.13E-08	0.04	3.97E-08	9.37E-08	1.80E-08	0.12	2.82E-08	5.99E-08	3.49E-08	0.10	8.46E-08	8.53E-08	2.71E-08	0.11	3.55E-08	5.36E-08	4.00E-08	0.10	Off-site Resident
I512157.22_4171751.6_	512157.22	4171751.6	1.5	4.03E-09	7.21E-08	1.63E-08	0.09	3.73E-08	4.62E-08	1.52E-08	0.07	8.07E-08	1.37E-08	1.33E-08	0.04	9.69E-08	2.35E-08	1.15E-08	0.04	4.08E-08	9.62E-08	1.83E-08	0.12	2.80E-08	5.95E-08	3.56E-08	0.10	8.35E-08	8.73E-08	2.76E-08	0.12	3.57E-08	5.35E-08	4.08E-08	0.10	Off-site Resident
I512177.22_4171751.6_	512177.22	4171751.6	1.5	4.14E-09	7.40E-08	1.67E-08	0.09	3.82E-08	4.74E-08	1.55E-08	0.07	8.17E-08	1.21E-08	1.36E-08	0.04	9.85E-08	2.38E-08	1.18E-08	0.04	4.20E-08	9.89E-08	1.88E-08	0.12	2.80E-08	6.06E-08	3.65E-08	0.10	8.23E-08	8.91E-08	2.83E-08	0.12	3.56E-08	5.35E-08	4.18E-08	0.10	Off-site Resident
I512197.22_4171751.6_	512197.22	4171751.6	1.5	4.23E-09	7.54E-08	1.69E-08	0.10	3.90E-08	4.81E-08	1.58E-08	0.07	8.21E-08	1.22E-08	1.39E-08	0.04	9.93E-08	2.40E-08	1.20E-08	0.04	4.29E-08	1.01E-07	1.90E-08	0.12	2.77E-08	6.02E-08	3.72E-08	0.10	8.06E-08	9.08E-08	2.88E-08	0.12	3.58E-08	5.30E-08	4.26E-08	0.10	Off-site Resident
I512217.22_4171751.6_	512217.22	4171751.6	1.5	4.31E-09	7.68E-08	1.72E-08	0.10	3.98E-08	4.89E-08	1.61E-08	0.07	8.25E-08	1.24E-08	1.42E-08	0.04	1.01E-07	2.43E-08	1.22E-08	0.04	4.38E-08	1.03E-07	1.94E-08	0.13	2.74E-08	6.00E-08	3.79E-08	0.10	7.89E-08	9.24E-08	2.93E-08	0.12	3.59E-08	5.30E-08	4.34E-08	0.10	Off-site Resident
I512237.22_4171751.6_	512237.22	4171751.6	1.5	4.47E-09	7.94E-08	1.78E-08	0.10	4.11E-08	5.05E-08	1.66E-08	0.07	8.48E-08	1.26E-08	1.46E-08	0.04	1.04E-07	2.51E-08	1.27E-08	0.04	4.54E-08	1.06E-07	2.00E-08	0.13	2.76E-08	6.14E-08	3.91E-08	0.10	7.84E-08	9.52E-08	3.03E-08	0.13	3.62E-08	5.27E-08	4.48E-08	0.10	Off-site Resident
I512257.22_4171751.6_	512257.22	4171751.6	1.5	4.65E-09	8.27E-08	1.85E-08	0.10	4.28E-08	5.26E-08	1.73E-08	0.07	8.75E-08	1.31E-08	1.52E-08	0.04	1.09E-07	2.59E-08	1.32E-08	0.04	4.74E-08	1.11E-07	2.08E-08	0.13	2.78E-08	6.32E-08	4.05E-08	0.10	7.84E-08	9.86E-08	3.15E-08	0.13	3.68E-08	5.31E-08	4.65E-08	0.10	Off-site Resident
I512277.22_4171751.6_	512277.22	4171751.6	1.5	4.92E-09	8.79E-08	1.95E-08	0.11	4.51E-08	5.51E-08	1.83E-08	0.08	9.30E-08	1.49E-08	1.61E-08	0.04	1.12E-07	2.72E-08	1.40E-08	0.04	5.00E-08	1.17E-07	2.19E-08	0.14	2.84E-08	6.48E-08	4.30E-08	0.11	7.76E-08	1.04E-07	3.32E-08	0.14	3.80E-08	5.41E-08	4.91E-08	0.11	Non Res
I512297.22_4171751.6_	512297.22	4171751.6	1.5	5.23E-09	9.24E-08	2.03E-08	0.12	4.79E-08	5.84E-08	1.97E-08	0.08	9.62E-08	2.65E-08	1.74E-08	0.04	1.20E-07	2.91E-08	1.51E-08	0.05	5.32E-08	1.24E-07	2.35E-08	0.15	2.94E-08	6.77E-08	4.59E-08	0.12	7.87E-08	1.10E-07	3.55E-08	0.15	3.98E-08	5.56E-08	5.23E-08	0.11	Non Res
I512317.22_4171751.6_	512317.22	4171751.6	1.5	5.54E-09	9.74E-08	2.12E-08	0.12	5.08E-08	6.20E-08	2.06E-08	0.08	9.94E-08	2.62E-08	1.81E-08	0.04	1.28E-07	3.08E-08	1.61E-08	0.05	5.66E-08	1.32E-07	2.50E-08	0.15	2.94E-08	7.07E-08	4.87E-08	0.12	7.94E-08	1.16E-07	3.77E-08	0.15	4.02E-08	5.57E-08	5.55E-08	0.11	Non Res
I512337.22_4171751.6_	512337.22	4171751.6	1.5	5.32E-09	9.37E-08	2.19E-08	0.12	4.87E-08	5.90E-08	2.00E-08	0.08	9.49E-08	2.66E-08	1.83E-08	0.05	1.22E-07	2.94E-08	1.60E-08	0.05	5.42E-08	1.26E-07	2.45E-08	0.16	2.92E-08	6.73E-08	4.72E-08	0.12	7.40E-08	1.11E-07	3.66E-08	0.15	4.04E-08	5.52E-08	5.37E-08	0.11	Non Res
I512357.22_4171751.6_	512357.22	4171751.6	1.5	5.32E-09	9.35E-08	2.21E-08	0.12	4.85E-08	5.86E-08	2.02E-08	0.08	9.30E-08	2.64E-08	1.86E-08	0.05	1.21E-07	2.94E-08	1.62E-08	0.05	5.41E-08	1.26E-07	2.48E-08	0.16	2.91E-08	6.71E-08	4.77E-08	0.12	7.15E-08	1.11E-07	3.70E-08	0.15	4.05E-08	5.48E-08	5.40E-08	0.11	Non Res
I512377.22_4171751.6_	512377.22	4171751.6	1.5	5.32E-09	9.28E-08	2.26E-08	0.12	4.83E-08	5.80E-08	2.13E-08	0.08	9.05E-08	2.61E-08	1.90E-08	0.05	1.21E-07	2.92E-08	1.67E-08	0.05	5.40E-08	1.25E-07	2.51E-08	0.16	2.87E-08	6.59E-08	4.76E-08	0.12	6.92E-08	1.10E-07	3.72E-08	0.15	4.05E-08	5.40E-08	5.41E-08	0.11	Non Res
I512387.22_4171751.6_	512387.22	4171751.6	1.5	5.25E-09	9.08E-08	2.29E-08	0.12	4.72E-08	5.67E-08	2.16E-08	0.08	8.83E-08	2.56E-08	1.93E-08	0.05	1.19E-07	2.89E-08	1.69E-08	0.05	5.34E-08	1.24E-07	2.54E-08	0.16	2.83E-08	6.49E-08	4.75E-08	0.12	6.71E-08	1.08E-07	3.73E-08	0.15	4.03E-08	5.31E-08	5.41E-08	0.11	Non Res
I512417.22_4171751.6_	512417.22	4171751.6	1.5	5.20E-09	9.08E-08	2.33E-08	0.12	4.74E-08	5.65E-08	2.21E-08	0.08	8.89E-08	2.54E-08	1.97E-08	0.05	1.20E-07	2.90E-08	1.75E-08	0.05	5.31E-08	1.23E-07	2.57E-08	0.15	2.81E-08	6.42E-08	4.78E-08	0.11	6.51E-08	1.08E-07	3.75E-08	0.15	4.00E-08	5.26E-08	5.41E-08	0.11	Non Res
I512437.22_4171751.6_	512437.22	4171751.6	1.5	5.15E-09	8.98E-08	2.37E-08	0.12	4.68E-08	5.58E-08	2.25E-08	0.08	8.72E-08	2.51E-08	2.00E-08	0.05	1.18E-07	2.86E-08	1.81E-08	0.05	5.28E-08	1.22E-07	2.60E-08	0.15	2.79E-08	6.35E-08	4.80E-08	0.11	6.31E-08	1.07E-07	3.78E-08	0.15	3.99E-08	5.18E-08	5.42E-08	0.11	Non Res
I512457.22_4171751.6_	512457.22	4171751.6	1.5	5.13E-09	8.91E-08	2.43E-08	0.12	4.66E-08	5.52E-08	2.32E-08	0.08	8.60E-08	2.51E-08	2.08E-08	0.05	1.23E-07	2.96E-08	1.92E-08	0.05	5.25E-08	1.21E-07	2.67E-08	0.15	2.76E-08	6.25E-08	4.90E-08	0.11	6.15E-08	1.06E-07	3.80E-08	0.15	3.98E-08	5.09E-08	5.51E-08	0.11	Non Res
I512477.22_4171751.6_	512477.22	4171751.6	1.5	5.09E-09	8.83E-08	2.50E-08	0.12	4.62E-08	5.46E-08	2.38E-08	0.08	7.78E-08	2.51E-08	2.15E-08	0.05	1.23E-07	2.96E-08	1.92E-08	0.05	5.22E-08	1.20E-07	2.73E-08	0.15	2.76E-08	6.25E-08	4.90E-08	0.11	6.15E-08	1.06E-07	3.80E-08	0.15	3.98E-08	5.09E-08	5.51E-08	0.11	Non Res
I512497.22_4171751.6_	512497.22	4171751.6	1.5	5.04E-09	8.75E-08	2.56E-08	0.12	4.58E-08	5.38E-08	2.43E-08	0.08	7.56E-08	2.51E-08	2.21E-08	0.05	1.24E-07	2.98E-08	1.97E-08	0.05	5.17E-08	1.19E-07	2.79E-08	0.15	2.74E-08	6.17E-08	4.97E-08	0.11	6.04E-08	1.04E-07	3.81E-08	0.15	3.97E-08	5.01E-08	5.54E-08	0.11	Off-site Worker
I512517.22_4171751.6_	512517.22	4171751.6	1.5	5.01E-09	8.64E-08	2.64E-08	0.12	4.53E-08	5.34E-08	2.52E-08	0.08	7.39E-08	2.52E-08	2.28E-08	0.05	1.26E-07	3.04E-08	2.04E-08	0.05	5.15E-08	1.18E-07	2.88E-08	0.15	2.73E-08	6.14E-08	4.99E-08	0.11	5.96E-08	1.04E-07	4.00E-08	0.14	3.77E-08	4.98E-08	5.62E-08	0.11	Non Res
I512537.22_4171751.6_	512537.22	4171751.6	1.5	5.08E-09	8.74E-08	2.70E-08	0.12	4.58E-08	5.40E-08	2.58E-08	0.08	7.48E-08	2.55E-08	2.34E-08	0.05	1.28E-07	3.08E-08	2.11E-08	0.05	5.21E-08	1.20E-07	3.00E-08	0.15	2.77E-08	6.24E-08	5.07E-08	0.11	6.03E-08	1.05E-07	4.16E-08	0.14	3.82E-08	5.06E-08	5.78E-08	0.11	Non Res
I512557.22_4171751.6_	512557.22	4171751.6	1.5	4.72E-09	8.10E-08	2.70E-08	0.11	4.24E-08	5.02E-08	2.58E-08	0.08	6.87E-08	2.50E-08	2.34E-08	0.05	1.26E-07	3.05E-08	2.10E-08	0.05	4.86E-08	1.11E-07	2.99E-08	0.14	2.61E-08	5.79E-08	4.91E-08	0.11	5.53E-08	9.79E-08	3.97E-08	0.14	3.57E-08	4.72E-08	5.68E-08	0.11	Non Res
I512577.22_4171751.6_	512577.22	4171751.6	1.5	4.25E-09	7.30E-08	2.66E-08	0.11	3.82E-08	4.51E-08	2.54E-08	0.07	6.36E-08	2.47E-08	2.30E-08	0.05	1.24E-07	3.00E-08	2.07E-08	0.05	4.38E-08	1.00E-07	2.95E-08	0.14	2.35E-08	5.22E-08	4.84E-08	0.11	5.00E-08	8.84E-08	3.91E-08	0.13	3.22E-08	4.26E-08	5.60E-08	0.11	Non Res
I512597.22_4171751.6_	512597.22	4171751.6	1.5	4.35E-09	7.44E-08	2.72E-08	0.11	3.88E-08	4.64E-08	2.61E-08	0.08	6.39E-08	2.45E-08	2.37E-08	0.05	1.26E-07	3.04E-08	2.13E-08	0.05	4.45E-08	1.02E-07	3.03E-08	0.14	2.40E-08	5.34E-08	4.97E-08	0.11	5.09E-08	8.99E-08	4.02E-08	0.13	3.27E-08	4.33E-08	5.75E-08	0.11	Non Res
I512617.22_4171751.6_	512617.22	4171751.6	1.5	4.79E-09	8.18E-08	3.00E-08	0.12	4.28E-08	5.14E-08	2.88E-08	0.08	7.03E-08	2.70E-08	2.62E-08	0.05	1.39E-07	3.35E-08	2.35E-08	0.05	4.90E-08	1.12E-07	3.34E-08	0.15	2.64E-08	5.87E-08	5.47E-08	0.12	5.60E-08	9.90E-08	4.43E-08	0.14	3.60E-08	4.77E-08	6.33E-08	0.12	Non Res
I512637.22_4171751.6_	512637.22	4171751.6	1.5	5.08E-09	8.63E-08	3.40E-08	0.13	4.51E-08	5.37E-08	3.27E-08	0.09	7.06E-08	3.00E-08	2.96E-08	0.06	1.59E-07	3.82E-08	2.67E-08	0.07	5.28E-08	1.19E-07	3.82E-08	0.16	2.98E-08	6.32E-08	5.77E-08	0.12	5.77E-08	1.06E-07	4.75E-08	0.15	3.95E-08	5.25E-08	6.38E-08	0.12	Non Res
I512657.22_4171751.6_	512657.22	4171751.6	1.5	5.66E-09	9.60E-08	3.37E-08	0.14	5.02E-08	5.98E-08	3.24E-08	0.09	7.86E-08	2.98E-08	2.93E-08	0.06	1.58E-07	3.79E-08	2.65E-08	0.07	5.86E-08	1.32E-07	3.79E-08	0.16	2.92E-08	6.26E-08	5.72E-08	0.12	5.68E-08	1.05E-07	4.72E-08	0.15	3.94E-08	5.23E-08	6.31E-08	0.12	Non Res
I512677.22_4171751.6_	512677.22	4171751.6	1.5	4.87E-09	8.23E-08	3.47E-08	0.12	4.29E-08	5.14E-08	3.34E-08	0.09	6.66E-08	3.02E-08	3.02E-08	0.07	1.62E-07	3.90E-08	2.73E-08	0.07	5.49E-08	1.23E-07	4.03E-08	0.17	3.11E-08	6.49E-08	6.24E-08	0.13	5.91E-08	1.09E-07	4.76E-08	0.15	4.13E-08	5.41E-08	6.88E-08	0.13	Non Res
I512737.22_4171751.6_	512737.22	4171751.6	1.5	5.79E-09	9.79E-08	3.46E-08	0.14	5.13E-08	6.09E-08	3.32E-08	0.09	8.01E-08	3.07E-08	3.00E-08	0.07	1.66E-07	3.99E-08	2.80E-08	0.07	5.60E-08	1.35E-07	3.88E-08	0.16	2.98E-08	6.40E-08	5.90E-08	0.12	5.80E-08	1.07E-07	4.86E-08	0.15	4.03E-08	5.53E-08	6.45E-08	0.12	Non Res
I512757.22_4171751.6_	512757.22	4171751.6	1.5	5.76E-09	9.73E-08	3.44E-08	0.14	5.10E-08	6.05E-08	3.30E-08	0.09	7.96E-08	3.05E-08	2.98E-08	0.07	1.65E-07	3.96E-08	2.78E-08	0.07	5.56E-08	1.34E-07	3.85E-08	0.16	2.96E-08	6.36E-08	5.86E-08	0.12	5.76E-08	1.06E-07	4.83E-08	0.15	4.00E-08	5.49E-08	6.41E-08	0.12	Non Res
I512777.22_4171751.6_	512777.22	4171751.6	1.5	1.97E-09	3.21E-07	1.47E-07	0.49	1.69E-08	1.97E-07	1.42E-07	0.36	1.91E-09	1.31E-07	1.27E-07	0.26	7.67E-09	1.84E-07	1.13E-07	0.30	2.09E-08	4.55E-07	1.54E-07	0.63	1.16E-08	2.30E-07	2.37E-07	0.48	1.38E-08	4.04E-07	1.97E-07	0.60	1.55E-08	1.87E-07	2.60E-07	0.46	Non Res
I512797.22_4171751.6_	512797.22	4171751.6	1.5	1.68E-08	2.75E-07	1.26E-07	0.42	1.45E-08	1.69E-07	1.22E-07	0.31	1.64E-09	1.12E-07	1.09E-07	0.22	6.58E-09	1.58E-07	9.68E-08	0.26	1.80E-08	3.90E-07	1.32E-07	0.54	9.98E-09	1.97E-07	2.03E-07	0.41	1.18E-08	3.46E-07	1.69E-07	0.51	1.33E-08	1.61E-07	2.23E-07	0.39	Non Res
I512817.22_4171751.6_	512817.22	4171751.6	1.5	1.92E-08	2.46E-07	1.12E-07	0.37	1.29E-08	1.51E-07	1.08E-07	0.27	1.51E-09	9.88E-08	9.73E-08	0.20	5.71E-09	1.37E-07	8.66E-08	0.23	1.59E-08	3.48E-07	1.18E-07	0.48	8.84E-09	1.77E-07	1.81E-07	0.37	1.14E-08	3.08E-07	1.51E-07	0.46	1.14E-08	1.44E-07	1.99E-07	0.35	Non Res
I512837.22_4171751.6_	512837.22	4171751.6	1.5	1.73E-08	2.82E-07	1.15E-07	0.38	1.33E-08	1.55E-07	1.11E-07	0.28	1.55E-09	1.01E-07	9.98E-08	0.21	5.86E-09	1.41E-07	8.89E-08	0.24	1.63E-08	3.58E-07	1.21E-07	0.49	9.07E-09	1.81E-07	1.86E-07	0.38	1.17E-08	3.16E-07	1.55E-07	0.47	1.17E-08	1.48E-07	2.04E-07	0.36	Non Res
I512857.22_4171751.6_	512857.22	4171751.6	1.5	1.42E-08	2.34E-07	1.07E-07	0.35	1.23E-08	1.43E-07	1.03E-07	0.26	1.44E-09	9.36E-08	9.26E-08	0.19	5.41E-09	1.30E-07	8.25E-08	0.22	1.51E-08	3.30E-07	1.12E-07	0.45	8.39E-09	1.68E-07	1.72E-07	0.35	1.09E-08	2.93E-07	1.43E-07	0.44	1.08E-08	1.37E-07	1.89E-07	0.34	Non Res
I512877.22_4171751.6_	512877.22	4171751.6	1.5	1.36E-08	2.26E-07	1.03E-07	0.34	1.18E-08	1.38E-07	9.96E-08	0.25	1.39E-09	9.04E-08	8.94E-08	0.18	5.22E-09	1.25E-07	7.97E-08	0.21	1.46E-08	3.18E-07	1.08E-07	0.43	8.10E-09	1.62E-07	1.66E-07	0.33	1.05E-08	2.82E-07	1.38E-07	0.42	1.04E-08	1.32E-07	1.82E-07	0.33	Non Res
I512897.22_4171751.6_	512897.22	4171751.6	1.5	1.29E-08	2.15E-07	9.85E-08	0.33	1.13E-08	1.32E-07	9.52E-08	0.24	1.33E-09	8.64E-08	8.55E-08	0.17	4.99E-09	1.20E-07	7.62E-08	0.20	1.39E-08	3.04E-07	1.03E-07	0.41	7.74E-09	1.55E-07	1.59E-07	0.32	1.00E-08	2.70E-07	1.32E-07	0.40	9.97E-09	1.26E-07	1.74E-07	0.32	Non Res
I512917.22_4171751.6_	512917.22	4171751.6	1.5	1.16E-08	1.91E-07	8.60E-08	0.29	1.00E-08	1.17E-07	8.32E-08	0.21	1.20E-09	7.88E-08	7.49E-08	0.15	4.29E-09	1.03E-07	6.68E-08	0.17	1.22E-08	2.68E-07	9.05E-08	0.37	6.81E-09	1.37E-07	1.39E-07	0.28	9.42E-09	2.38E-07	1.16E-07	0.35	8.81E-09	1.12E-07	1.53E-07	0.27	Non Res
I512937.22_4171751.6_	512937.22	4171751.6	1.5	1.08E-08	1.76E-07	7.77E-08	0.27	9.26E-09	1.08E-07	7.63E-08	0.19	1.22E-09	7.26E-08	6.91E-08	0.14	3.96E-09	9.50E-08	6.16E-08	0.15	1.12E-08	2.47E-07	8.31E-08	0.34	6.27E-09	1.26E-07	1.28E-07	0.26	8.67E-09	2.19E-07	1.07E-07	0.32	8.09E-09	1.03E-07	1.41E-07	0.25	Non Res
I512957.22_4171751.6_	512957.22	4171751.6	1.5	1.22E-08	2.01E-07	8.16E-08	1.23E-07	8.73E-08	0.22	1.25E-09	7.91E-08	7.85E-08	0.15	4.56E-09	1.10E-07	7.00E-08	0.18	1.29E-08	2.83E-07	9.50E-08	0.39	7.18E-09	1.44E-07	1.46E-07	0.30	9.56E-09	2.51E-07	1.22E-07	0.37	9.27E-09	1.18E-07	1.61E-07	0.29	Non Res
I512977.22_4171751.6_	512977.22	4171751.6	1.5	1.35E-08	2.21E-07	9.05E-08	0.24	1.36E-08	1.27E-07	8.68E-08	0.24	1.39E-09	8.74E-08	8.70E-08	0.17	5.06E-09	1.22E-07	7.76E-08	0.20	1.43E-08	3.12E-07	9.20E-08	0.43	7.61E-09	1.60E-07	1.61E-07	0.33	1.06E-08	2.78E-07	1.35E-07	0.41	1.02E-08	1.30E-07	1.77E-07	0.32	Non Res
I512987.22_4171751.6_	512987.22	4171751.6	1.5	1.59E-08	2.60E-07	1.17E-07	0.39	1.37E-08	1.59E-07	1.13E-07	0.29	1.54E-09	1.05E-07	1.01E-07	0.21	5.91E-09	1.47E-07	9.01E-08	0.24	1.68E-08	3.68E-07	1.23E-07	0.51	9.30E-09	1.85E-07	1.90E-07	0.38	1.12E-08	3.26E-07	1.58E-07	0.49	1.20E-08	1.51E-07	2.09E-07	0.37	Non Res
I513007.22_4171751.6_	513007.22	4171751.6	1.5	2.02E-08	3.41E-07	1.49E-07	0.50	1.74E-08	2.01E-07	1.44E-07	0.36	1.95E-09	1.33E-07	1.29E-07	0.27	7.52E-09	1.80E-07	1.14E-07	0.31	2.13E-08	4.63E-07	1.56E-07	0.64	1.18E-08	2.34E-07	2.41E-07	0.49	1.42E-08	4.12E-07	2.01E-07	0.62	1.52E-08	1.91E-07	2.65E-07	0.47	Non Res
I513037.22_4171751.6_	513037.22	4171751.6	1.5	1.60E-08	2.62E-07	1.17E-07	0.39	1.38E-08	1.60E-07	1.15E-07	0.29	1.55E-09	1.05E-07	1.01E-07	0.21	6.12E-09	1.47E-07	9.07E-08	0.24	1.70E-08	3.71E-07	1.23E-07	0.51	9.31E-09	1.86E-07	1.90E-07	0.38	1.13E-08	3.28E-07	1.58E-07	0.49	1.20E-08	1.51E-07	2.09E-07	0.37	Non Res
I513052.22_4171751.6_	513052.22	4171751.6	1.5	1.61E-08	2.64E-07	1.17E-07	0.40	1.39E-08	1.61E-07	1.16E-07	0.30	1.56E-09	1.06E-07	1.02E-07	0.21	6.16E-09	1.48E-07	9.13E-08	0.25	1.71E-08	3.73E-07	1.24E-07	0.51	9.36E-09	1.87E-07	1.91E-07	0.38	1.14E-08	3.30E-07	1.59E-07	0.49	1.21E-08	1.52E-07	2.10E-07	0.37	Non Res
I513077.22_4171751.6_	513077.22	4171751.6	1.5	1.46E-08	2.39E-07	1.06E-07	0.36	1.26E-08	1.46E-07	1.02E-07	0.26	1.43E-09	9.54E-08	9.15E-08	0.19	5.54E-09	1.33E-07	8.12E-08	0.22	1.55E-08	3.39E-07	1.11E-07	0.47	8.45E-09	1.69E-07	1.73E-07	0.35	1.01E-08	3.00E-07	1.43E-07	0.44	1.09E-08	1.37E-07	1.90E-07	0.34	Non Res
I513097.22_4171751.6_	513097.22	4171751.6	1.5	1.05E-08	1.73E-07	7.42E-08	0.26	9.06E-09	1.06E-07	7.17E-08	0.19	1.03E-09	6.91E-08	6.43E-08	0.13	3.81E-09	9.16E-08	5.72E-08	0.15	1.11E-08	2.43E-07	7.82E-08	0.33	6.00E-09	1.22E-07	1.22E-07	0.25	7.85E-09	2.15E-07	1.01E-07	0.32	7.77E-09	9.85E-08	1.35E-07	0.24	Non Res
I513117.22_4171751.6_	513117.22	4171751.6	1.5	7.84E-09	1.29E-07	5.53E-08	0.20	6.76E-09	7.92E-08	5.34E-08	0.14	7.73E-10	5.15E-08	4.79E-08	0.10	2.84E-09	6.83E-08	4.26E-08	0.11	8.25E-09	1.82E-07	5.79E-08	0.25	4.44E-09	9.00E-08	9.03E-08	0.19	6.33E-09	1.61E-07	7.44E-08	0.24	5.74E-09	7.28E-08	9.94E-08	0.18	Non Res
I513137.22_4171751.6_	513137.22	4171751.6	1.5	6.

Risk Calculation Part 2: $[RiC]_{CSTV}$

				Blocks A1/A2/A3/A4/A5				Blocks A6/A7				Blocks A8/A9				Block A10				Blocks B1/B2/B3/B4				Blocks B5/B6/B7/B8/B13				Blocks B10/B11			
				3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total
Isotope	X (UTM)	Y (UTM)	Z (m)	0m3	2m3	1m4	(per cubic metre)	0m3	2m3	1m4	(per cubic metre)	0m3	2m3	1m4	(per cubic metre)	0m3	2m3	1m4	(per cubic metre)	0m3	2m3	1m4	(per cubic metre)	0m3	2m3	1m4	(per cubic metre)	0m3	2m3	1m4	(per cubic metre)
1	252917.22	4171791.6	1.5	1.21E-08	1.96E-07	8.81E-08	0.30	1.05E-08	1.21E-07	8.32E-08	0.22	1.24E-09	7.60E-08	7.68E-08	0.15	4.35E-09	1.05E-07	5.87E-08	0.18	1.27E-08	2.80E-07	9.27E-08	0.39	7.00E-09	1.42E-07	1.43E-07	0.29	9.66E-10	2.48E-07	1.39E-07	0.37
2	252927.22	4171791.6	1.5	1.25E-08	2.06E-07	9.13E-08	0.31	1.09E-08	1.26E-07	8.82E-08	0.23	1.27E-09	7.91E-08	7.95E-08	0.16	4.55E-09	1.09E-07	7.10E-08	0.18	1.32E-08	2.91E-07	9.63E-08	0.40	7.26E-09	1.47E-07	1.49E-07	0.30	9.81E-10	2.57E-07	1.26E-07	0.38
3	252957.22	4171791.6	1.5	1.30E-08	2.15E-07	9.51E-08	0.32	1.13E-08	1.31E-07	9.20E-08	0.23	1.31E-09	8.28E-08	8.28E-08	0.17	4.77E-09	1.15E-07	7.39E-08	0.19	1.38E-08	3.03E-07	1.00E-07	0.42	7.56E-09	1.53E-07	1.56E-07	0.32	9.96E-10	2.68E-07	1.29E-07	0.40
4	252977.22	4171791.6	1.5	1.45E-08	2.37E-07	1.05E-07	0.36	1.25E-08	1.45E-07	1.02E-07	0.26	1.41E-09	9.26E-08	9.16E-08	0.19	5.37E-09	1.29E-07	8.16E-08	0.22	1.53E-08	3.35E-07	1.11E-07	0.46	8.37E-09	1.68E-07	1.72E-07	0.35	1.05E-09	2.96E-07	1.43E-07	0.44
5	252997.22	4171791.6	1.5	1.73E-08	2.83E-07	1.26E-07	0.43	1.49E-08	1.72E-07	1.22E-07	0.31	1.64E-09	1.12E-07	1.09E-07	0.22	6.55E-09	1.58E-07	9.77E-08	0.26	1.82E-08	4.01E-07	1.33E-07	0.55	1.00E-08	2.00E-07	2.05E-07	0.42	1.18E-09	3.54E-07	1.71E-07	0.53
6	253017.22	4171791.6	1.5	2.39E-08	3.88E-07	1.75E-07	0.59	2.05E-08	2.36E-07	1.68E-07	0.43	2.18E-09	1.58E-07	1.51E-07	0.31	9.28E-09	2.23E-07	1.34E-07	0.37	2.53E-08	5.52E-07	1.83E-07	0.76	1.38E-08	2.76E-07	2.83E-07	0.57	1.50E-09	4.88E-07	2.36E-07	0.72
7	253037.22	4171791.6	1.5	3.65E-08	5.92E-07	2.67E-07	0.90	3.14E-08	3.61E-07	2.57E-07	0.66	3.37E-09	2.42E-07	2.31E-07	0.48	1.42E-08	3.42E-07	2.05E-07	0.56	3.88E-08	8.45E-07	2.80E-07	1.16	2.11E-08	4.22E-07	4.33E-07	0.87	2.29E-09	7.46E-07	3.61E-07	1.10
8	253057.22	4171791.6	1.5	4.75E-08	7.69E-07	3.47E-07	1.17	4.08E-08	4.69E-07	3.34E-07	0.86	4.38E-09	3.14E-07	3.00E-07	0.62	1.84E-08	4.45E-07	2.66E-07	0.73	5.04E-08	1.10E-06	3.64E-07	1.51	2.74E-08	5.49E-07	5.63E-07	1.13	2.98E-09	9.69E-07	4.69E-07	1.43
9	253077.22	4171791.6	1.5	6.17E-08	9.99E-07	4.51E-07	1.52	5.30E-08	6.09E-07	4.34E-07	1.12	5.69E-09	4.08E-07	3.90E-07	0.81	2.39E-08	5.78E-07	3.45E-07	0.95	6.55E-08	1.43E-06	4.73E-07	1.96	3.56E-08	7.14E-07	7.32E-07	1.47	3.87E-09	1.26E-06	6.09E-07	1.86
10	253097.22	4171791.6	1.5	8.02E-08	1.30E-06	5.86E-07	1.97	6.89E-08	7.91E-07	5.64E-07	1.46	7.39E-09	5.30E-07	5.07E-07	1.05	3.11E-08	7.51E-07	4.48E-07	1.24	8.51E-08	1.86E-06	6.15E-07	2.55	4.63E-08	9.28E-07	9.52E-07	1.91	5.03E-09	1.64E-06	7.91E-07	2.42
11	253117.22	4171791.6	1.5	1.04E-07	1.69E-06	7.62E-07	2.56	8.96E-08	1.03E-06	7.33E-07	1.90	9.61E-09	6.89E-07	6.59E-07	1.36	4.04E-08	9.77E-07	5.82E-07	1.61	1.11E-07	2.42E-06	8.00E-07	3.32	6.02E-08	1.21E-06	1.24E-06	2.48	6.54E-09	2.13E-06	1.03E-06	3.15
12	253137.22	4171791.6	1.5	1.35E-07	2.19E-06	9.91E-07	3.33	1.16E-07	1.34E-06	9.53E-07	2.47	1.25E-08	8.95E-07	8.57E-07	1.77	5.25E-08	1.27E-06	7.57E-07	2.09	1.44E-07	3.15E-06	1.04E-06	4.32	7.83E-08	1.57E-06	1.61E-06	3.22	8.50E-09	2.77E-06	1.34E-06	4.09
13	253157.22	4171791.6	1.5	1.75E-07	2.84E-06	1.29E-06	4.33	1.51E-07	1.74E-06	1.24E-06	3.21	1.63E-08	1.16E-06	1.11E-06	2.30	6.83E-08	1.65E-06	9.84E-07	2.72	1.87E-07	4.09E-06	1.35E-06	5.61	1.02E-07	2.04E-06	2.09E-06	4.18	1.10E-08	3.60E-06	1.74E-06	5.31
14	253177.22	4171791.6	1.5	2.27E-07	3.69E-06	1.68E-06	5.63	1.96E-07	2.26E-06	1.61E-06	4.17	2.12E-08	1.51E-06	1.44E-06	2.99	8.88E-08	2.14E-06	1.28E-06	3.54	2.43E-07	5.31E-06	1.75E-06	7.29	1.33E-07	2.65E-06	2.72E-06	5.43	1.43E-08	4.68E-06	2.26E-06	6.90
15	253197.22	4171791.6	1.5	2.95E-07	4.79E-06	2.18E-06	7.31	2.55E-07	2.93E-06	2.09E-06	5.42	2.75E-08	1.96E-06	1.87E-06	3.89	1.15E-07	2.78E-06	1.66E-06	4.60	3.16E-07	6.90E-06	2.27E-06	9.47	1.73E-07	3.44E-06	3.54E-06	7.06	1.86E-08	6.08E-06	2.94E-06	8.97
16	253217.22	4171791.6	1.5	3.83E-07	6.22E-06	2.83E-06	9.49	3.31E-07	3.81E-06	2.71E-06	7.04	3.57E-08	2.55E-06	2.43E-06	5.05	1.49E-07	3.61E-06	2.15E-06	5.97	4.11E-07	8.96E-06	2.95E-06	12.30	2.25E-07	4.47E-06	4.60E-06	9.17	2.42E-08	7.89E-06	3.82E-06	11.65
17	253237.22	4171791.6	1.5	4.97E-07	8.07E-06	3.67E-06	12.32	4.30E-07	4.95E-06	3.52E-06	9.14	4.63E-08	3.31E-06	3.15E-06	6.55	1.93E-07	4.68E-06	2.79E-06	7.75	5.34E-07	1.16E-05	3.83E-06	15.97	2.92E-07	5.80E-06	5.97E-06	11.91	3.14E-08	1.02E-05	4.96E-06	15.12
18	253257.22	4171791.6	1.5	6.45E-07	1.05E-05	4.76E-06	16.00	5.58E-07	6.43E-06	4.57E-06	11.87	6.01E-08	4.30E-06	4.09E-06	8.50	2.51E-07	6.07E-06	3.62E-06	10.06	6.93E-07	1.50E-05	4.97E-06	20.73	3.79E-07	7.53E-06	7.75E-06	15.46	4.07E-08	1.32E-05	6.44E-06	19.63
19	253277.22	4171791.6	1.5	8.37E-07	1.36E-05	6.18E-06	20.77	7.24E-07	8.34E-06	5.93E-06	15.41	7.80E-08	5.58E-06	5.31E-06	11.03	3.26E-07	7.87E-06	4.70E-06	13.06	8.99E-07	1.95E-05	6.45E-06	26.90	4.92E-07	9.77E-06	1.01E-05	20.06	5.28E-08	1.71E-05	8.36E-06	25.48
20	253297.22	4171791.6	1.5	1.09E-06	1.76E-05	8.02E-06	26.95	9.39E-07	1.08E-05	7.70E-06	20.00	1.01E-07	7.24E-06	6.89E-06	14.32	4.23E-07	1.02E-05	6.10E-06	16.95	1.17E-06	2.53E-05	8.37E-06	34.91	6.38E-07	1.27E-05	1.31E-05	26.03	6.85E-08	2.22E-05	1.08E-05	33.06
21	253317.22	4171791.6	1.5	1.41E-06	2.28E-05	1.04E-05	34.97	1.22E-06	1.40E-05	9.99E-06	25.96	1.31E-07	9.39E-06	8.94E-06	18.58	5.49E-07	1.32E-05	7.91E-06	21.99	1.52E-06	3.28E-05	1.09E-05	45.30	8.28E-07	1.65E-05	1.70E-05	33.78	8.89E-08	2.88E-05	1.40E-05	42.91
22	253337.22	4171791.6	1.5	1.83E-06	2.96E-05	1.35E-05	45.39	1.58E-06	1.82E-05	1.30E-05	33.69	1.70E-07	1.22E-05	1.16E-05	24.11	7.13E-07	1.71E-05	1.03E-05	28.54	1.97E-06	4.26E-05	1.41E-05	58.79	1.07E-06	2.14E-05	2.21E-05	43.84	1.15E-07	3.74E-05	1.82E-05	55.70
23	253357.22	4171791.6	1.5	2.37E-06	3.84E-05	1.75E-05	58.90	2.05E-06	2.36E-05	1.68E-05	43.71	2.21E-07	1.58E-05	1.51E-05	31.29	9.25E-07	2.22E-05	1.34E-05	37.03	2.56E-06	5.52E-05	1.83E-05	76.28	1.39E-06	2.77E-05	2.87E-05	56.89	1.49E-07	4.85E-05	2.36E-05	72.28
24	253377.22	4171791.6	1.5	3.07E-06	4.98E-05	2.27E-05	76.42	2.66E-06	3.06E-05	2.18E-05	56.71	2.87E-07	2.05E-05	1.96E-05	40.60	1.20E-06	2.88E-05	1.74E-05	48.04	3.32E-06	7.16E-05	2.37E-05	98.96	1.80E-06	3.59E-05	3.73E-05	73.81	1.93E-07	6.29E-05	3.06E-05	93.78
25	253397.22	4171791.6	1.5	3.98E-06	6.46E-05	2.94E-05	99.14	3.45E-06	3.97E-05	2.83E-05	73.55	3.72E-07	2.66E-05	2.54E-05	52.66	1.56E-06	3.74E-05	2.26E-05	62.32	4.31E-06	9.28E-05	3.07E-05	128.36	2.34E-06	4.65E-05	4.84E-05	95.74	2.50E-07	8.15E-05	3.97E-05	121.65
26	253417.22	4171791.6	1.5	5.16E-06	8.37E-05	3.81E-05	128.56	4.47E-06	5.15E-05	3.67E-05	95.37	4.82E-07	3.45E-05	3.29E-05	68.29	2.02E-06	4.85E-05	2.93E-05	80.82	5.59E-06	1.20E-04	3.98E-05	166.45	3.04E-06	6.03E-05	6.27E-05	124.17	3.24E-07	1.06E-04	5.14E-05	157.76
27	253437.22	4171791.6	1.5	6.69E-06	1.09E-04	4.94E-05	166.75	5.80E-06	6.68E-05	4.76E-05	123.69	6.25E-07	4.48E-05	4.27E-05	88.57	2.62E-06	6.29E-05	3.80E-05	104.82	7.25E-06	1.56E-04	5.16E-05	215.88	3.94E-06	7.82E-05	8.13E-05	161.03	4.20E-07	1.38E-04	6.66E-05	204.62
28	253457.22	4171791.6	1.5	8.68E-06	1.41E-04	6.41E-05	216.31	7.52E-06	8.66E-05	6.17E-05	159.71	8.10E-07	5.81E-05	5.53E-05	114.34	3.40E-06	8.15E-05	4.93E-05	135.93	9.40E-06	2.02E-04	6.69E-05	279.91	5.11E-06	1.01E-04	1.05E-04	208.82	5.44E-07	1.79E-04	8.64E-05	265.36
29	253477.22	4171791.6	1.5	1.13E-05	1.83E-04	8.31E-05	280.56	9.75E-06	1.12E-04	8.00E-05	207.12	1.05E-06	7.53E-05	7.17E-05	148.29	4.41E-06	1.06E-04	6.39E-05	176.31	1.22E-05	2.62E-04	8.68E-05	363.04	6.63E-06	1.31E-04	1.36E-04	270.85	7.06E-07	2.32E-04	1.12E-04	344.26
30	253497.22	4171791.6	1.5	1.47E-05	2.37E-04	1.08E-04	363.93	1.26E-05	1.45E-04	1.04E-04	268.67	1.36E-06	9.77E-05	9.30E-05	192.36	5.72E-06	1.38E-04	8.29E-05	228.67	1.58E-05	3.40E-04	1.13E-04	470.84	8.60E-06	1.70E-04	1.76E-04	351.30	9.16E-07	3.01E-04	1.45E-04	446.57
31	253517.22	4171791.6	1.5	1.91E-05	3.07E-04	1.40E-04	472.11	1.64E-05	1.88E-04	1.35E-04	348.44	1.76E-06	1.27E-04	1.20E-04	249.51	7.42E-06	1.79E-04	1.08E-04	296.62	2.05E-05	4.41E-04	1.47E-04	610.71	1.12E-05	2.20E-04	2.28E-04	455.70	1.19E-06	3.90E-04	1.88E-04	579.28
32	253537.22	4171791.6	1.5	2.48E-05	3.98E-04	1.82E-04	612.49	2.13E-05	2.44E-04	1.75E-04	451.98	2.28E-06	1.65E-04	1.55E-04	323.66	9.63E-06	2.32E-04	1.40E-04	384.91	2.66E-05	5.72E-04	1.91E-04	792.34	1.45E-05	2.85E-04	2.96E-04	591.25	1.55E-06	5.06E-04	2.44E-04	751.56
33	253557.22	4171791.6	1.5	3.22E-05	5.16E-04	2.36E-04	794.61	2.76E-05	3.17E-04	2.27E-04	586.40	2.96E-06	2.14E-04	2.01E-04	419.85	1.25E-05	3.01E-04	1.82E-04	499.30	3.45E-05	7.42E-04	2.48E-04	1027.85	1.88E-05	3.70E-04	3.84E-04	766.99	2.01E-06	6.57E-04	3.16E-04	974.98
34	253577.22	4171791.6	1.5	4.18E-05	6.69E-04	3.06E-04	1030.71	3.58E-05	4.11E-04	2.95E-04	760.64	3.84E-06	2.78E-04	2.61E-04	544.61	1.62E-05	3.91E-04	2.36E-04	647.70	4.48E-05	9.62E-04	3.22E-04	1333.49	2.44E-05	4.80E-04	4.98E-04	994.98	2.61E-06	8.52E-04	4.10E-04	1264.39
35	253597.22	4171791.6	1.5	5.42E-05	8.68E-04	3.97E-04	1337.00	4.64E-05	5.33E-04	3.83E-04	986.57	4.98E-06	3.61E-04	3.38E-04	706.49	2.10E-05	5.07E-04	3.06E-04	839.85	5.81E-05	1.25E-03	4.17E-04	1729.70	3.16E-05	6.22E-04	6.46E-04	1290.49	3.38E-06	1.11E-03	5.32E-04	1639.61
36	253617.22	4171791.6	1.5	7.03E-05	1.13E-03	5.14E-04	1734.01	6.02E-05	6.91E-04	4.97E-04	1279.34	6.46E-06	4.68E-04	4.39E-04	916.31	2.72E-05	6.57E-04	3.97E-04	1089.31	7.53E-05	1.62E-03	5.41E-04	2243.51	4.10E-05	8.07E-04	8.38E-04	1673.99	4.38E-06	1.44E-03	6.90E-04	2126.57
37	253637.22	4171791.6	1.5	9.12E-05	1.46E-03	6.66E-04	2248.71	7.81E-05	8.96E-04	6.44E-04	1659.04	8.38E-06	6.07E-04	5.69E-04	1188.43	3.53E-05	8.51E-04	5.15E-04	1412.99	9.77E-05	2.10E-03	7.02E-04	2909.71	5.32E-05	1.05E-03	1.09E-03	2171.49	5.68E-06	1.87E-03	8.95E-04	2758.01
38	253657.22	4171791.6	1.5	1.18E-04	1.89E-03	8.64E-04	2916.66	1.01E-04	1.16E-03	8.35E-04	2151.61	1.09E-05	7.87E-04	7.38E-04	1541.61	4.58E-05	1.10E-03	6.68E-04	1832.61	1.27E-04	2.72E-03	9.11E-04	3773.61	6.90E-05	1.36E-03	1.41E-03	2816.24	7.37E-06	2.43E-03	1.16E-03	3577.04
39	253677.22	4171791.6	1.5	1.53E-04	2.45E-03	1.12E-03	3782.61	1.31E-04	1.50E-03	1.08E-03	2789.87	1.41E-05	1.02E-03	9.57E-04	1998.87	5.94E-05	1.43E-03	8.66E-04	2376.22	1.65E-04	3.52E-03	1.18E-03	4893.51	8.95E-05	1.76E-03	1.83E-03	3652.99	9.56E-06	3.15E-03	1.50E-03	4639.51
40	253697.22	4171791.6	1.5	1.98E-04	3.17E-03	1.45E-03	4904.56	1.70E-04	1.94E-03	1.40E-03	3617.13	1.83E-05	1.32E-03	1.24E-03	2591.13	7.70E-05	1.86E-03	1.12E-03	3080.84	2.14E-04	4.56E-03	1.53E-03	6345.32	1.16E-04	2.28E-03	2.37E-03	4736.74	1.24E-05	4.08E-03	1.94E-03	6015.98
41	253717.22	4171791.6	1.5	2.57E-04	4.11E-03	1.88E-03	6359.51	2.20E-04	2.52E-03	1.81E-03	4689.39	2.37E-05	1.71E-03	1.61E-03	3358.39	9.98E-05	2.41E-03	1.45E-03	3994.39	2.77E-04	5.91E-03	1.98E-03	8226.39	1.50E-04	2.96E-03	3.07E-03	6140.39	1.61E-05	5.29E-03	2.52E-03	7799.39
42	253737.22	4171791.6	1.5	3.34E-04	5.33E-03	2.44E-03	8244.39	2.85E-04	3.27E-03	2.35E-03	6078.39	3.07E-05	2.22E-03	2.09E-03	4353.39	1.29E-04	3.13E-03	1.88E-03	5178.39	3.59E-04	7.66E-03	2.57E-03	10664.39	1.94E-04	3.84E-03	3.98E-03	7960.39	2.09E-05	6.86E-03	3.27E-03	10114.39
43	253757.22	4171791.6	1.5	4.33E-04	6.91E-03	3.16E-03	10691.39	3.70E-04	4.24E-03	3.05E-03	7882.39	3.98E-05	2.88E-03	2.71E-03	5645.39	1.67E-04	4.06E-03	2.44E-03	6715.39	4.65E-04	9.93E-03	3.33E-03	13829.39	2.52E-04	4.98E-03	5.16E-03	10324.39	2.71E-05	8.90E-03	4.24E-03	13117.39
44	253777.22	4171791.6	1.5	5.62E-04	8.96E-03	4.10E-03	13866.39	4.80E-04	5.50E-03	3.96E-03	10224.39	5.16E-05	3.74E-03	3.51E-03	7323.39	2.17E-04	5.26E-03	3.16E-03	8711.39	6.03E-04	1.29E-02	4.32E-03	17939.39	3.27E-04	6.46E-03	6.69E-03	13393.39	3.51E-05	1.15E-02	5.50E-03	17013.39
45	253797.22	4171791.6	1.5	7.29E-04	1.16E-02	5.32E-03	17985.39	6.23E-04	7.13E-03	5.13E-03	13261.39	6.69E-05	4.85E-03	4.55E-03	9497.39	2.81E-04	6.82E-03	4.09E-03	11297.39	7.82E-04	1.67E-02	5.60E-03	23265.39	4.24E-04	8.38E-03	8.67E-03	17367.39	4.55E-05	1.49E-02	7.13E-03	22061.39
46	253817.22	4171791.6	1.5	9.45E-04	1.50E-02	6.90E-03	23319.39	8.08E-04	9.24E-03	6.65E-03	17194.39	8.67E-05	6.29E-03	5.90E-03	12313.39	3.65E-04	8.84E-03	5.30E-03	14649.39	1.01E-03	2.17E-02	7.26E-03	30165.39	5.50E-04	1.09E-02	1.12E-02	22519.39	5.90E-05	1.93E-02	9.24E-03	28603.39
47	253837.22	4171791.6	1.5	1.22E-03	1.95E-02	8.94E-03	30231.39	1.05E-03	1.20E-02	8.62E-03	22291.39	1.12E-04	8.15E-03	7.65E-03	15963.39	4.73E-04	1.15E-02	6.87E-03	18993.39	1.31E-03	2.81E-02	9.41E-03	39113.39	7.13E-04	1.41E-02	1.45E-02	29193.39	7.65E-05	2.50E-02	1.20E-02	37083.39
48	253857.22	4171791.6	1.5	1.58E-03	2.53E-02	1.16E-02	39193.39	1.36E-03	1.56E-02	1.12E-02	28893.39	1.45E-04	1.06E-02	9.92E-03	20693.39	6.13E-04	1.49E-02	8.91E-03	24623.39	1.70E-03	3.64E-02	1.22E-02	50713.39	9.24E-04	1.83E-02	1.88E-02	37843.39	9.91E-05	3.24E-02	1.55E-02	48073.39
49	253877.22	4171791.6	1.5	2.05E-03	3.28E-02	1.50E-02	50803.39	1.76E-03	2.02E-02	1.45E-02	37453.39	1.88E-04	1.37E-02	1.29E-02	26833.39	7.95E-04	1.93E-02	1.16E-02	31923.39	2.20E-03	4.72E-02	1.58E-02	65753.39	1.20E-03	2.37E-02	2.44E-02	49053.39	1.28E-04	4.20E-02	2.01E-02	62323.39
50	253897.22	4171791.6	1.5	2.66E-03	4.25E-02	1.94E-02	65873.39	2.28E-03	2.62E-02	1.88E-02	48553.39	2.44E-04	1.78E-02	1.67E-02	34793.39	1.03E-03	2.50E-02	1.51E-02	41393.39	2.85E-03	6.12E-02	2.05E-02	85273.39	1.56E-03	3.07E-02	3.16E-02	63613.39	1.66E-04	5.44E-02	2.61E-02	80833.39
51	253917.22	4171791.6	1.5	3.45E-03	5.51E-02	2.51E-02	85393.39	2.96E-03	3.39E-02	2.44E-02	62973.39	3.16E-04	2.31E-02	2.16E-02	45113.39	1.34E-03	3.24E-02	1.96E-02	53693.39	3.69E-03	7.93E-02	2.65E-02	110553.39	2.02E-03	3.98E-02	4.09E-02	82493.39	2.15E-04	7.05E-02	3.38E-02	104813.39
52	253937.22	4171791.6	1.5	4.47E-03	7.14E-02	3.25E-02	110753.39	3.84E-03	4.39E-02	3.16E-02	81673.39	4.09E-04	2.99E-02	2.80E-02	58513.39	1.74E-03	4.20E-02	2.54E-02	69613.39	4.78E-03	1.03E-01	3.43E-02	143353.39	2.62E-03	5.16E-02	5.30E-02	106973.39	2.79E-04	9.14E-02	4.38E-02	135913.39
53	253957.22	4171791.6	1.5	5.79E-03	9.26E-02	4.21E-02	143633.39	4.98E-03	5.69E-02	4.09E-02	105953.39	5.30E-04	3.87E-02	3.63E-02	75893.39	2.26E-03	5.44E-02	3.29E-02	90293.39	6.20E-03	1.33E-01	4.45E-02	185993.39	3.40E-03	6.69E-02	6.87E-02	138793.39	3.62E-04	1.19E-01	5.68E-02	176333.39
54	253977.22	4171791.6	1.5	7.51E-03	1.20E-01	5.46E-02	186313.39	6.46E-03	7.38E-02	5.30E-02	137433.39	6.87E-04	5.02E-02	4.71E-02	98433.39	2.93E-03	7.05E-02	4.27E-02	117113.39	8.04E-03	1.72E-01	5.77E-02	241273.39	4.41E-03	8.68E-02	8.91E-02	180073.39	4.69E-04	1.55E-01	7.36E-02	228673.39
55	253997.22	4171791.6	1.5	9.74E-03	1.56E-01	7.08E-02	241673.39	8.38E-03	9.57E-02	6.87E-02	178273.39	8.91E-04	6.51E-02	6.11E-02	127673.39	3.80E-03	9.14E-02	5.54E-02	151873.39	1.04E-02	2.23E-01	7.48E-02	312873.39	5.72E-03	1.13E-01	1.16E-01	233553.39	6.08E-04	2.01E-01	9.54E-02	296553.39
56	254017.22	4171791.6	1.5	1.26E-02	2.02E-01	9.18E-02	313393.39	1.09E-02	1.24E-01	8.91E-02	231193.39	1.16E-03	8.44E-02	7.92E-02	165553.39	4.93E-03	1.19E-01	7.18E-02	196953.39	1.35E-02	2.89E-01	9.70E-02	405793.39	7.42E-03	1.47E-01	1.50E-01	302953.39	7.88E-04	2.61E-01	1.24E-01	384713.39
57	254037.22	4171791.6	1.5	1.63E-02	2.62E-01	1.19E-01	406553.39	1.41E-02	1.61E-01	1.16E-01	299913.39	1.51E-03	1.09E-01	1.03E-01	214753.39	6.39E-03	1.54E-01	9.31E-02	255353.39	1.75E-02	3.74E-01	1.26E-01	526313.39	9.62E-03	1.91E-01	1.95E-01	392913.39	1.02E-03	3.38E-01	1.61E-01	498993.39
58	254057.22	4171791.6	1.5	2.11E-02	3.40E-01	1.54E-01	527233.39	1.83E-02	2.09E-01	1.50E-01	388873.39	1.96E-03	1.41E-01	1.33E-01	278473.39	8.29E-03	2.00E-01	1.21E-01	331273.39	2.27E-02	4.84E-01	1.64E-01	682753.39	1.25E-02	2.48E-01	2.53E-01	509873.39	1.32E-03	4.38E-01	2.09E-01	647273.39
59	254077.22	4171791.6	1.5	2.74E-02	4.41E-01	2.00E-01	683913.39	2.37E-02	2.71E-01	1.94E-01	504353.39	2.54E-03	1.83E-01	1.72E-01	361233.39	1.07E-02	2.59E-01	1.57E-01	429633.39	2.94E-02	6.28E-01	2.13E-01	885553.39	1.62E-02	3.22E-01	3.28E-01	661233.39	1.71E-03

Risk Calculation Part 2: $[RL^{*}C_{STV}$				Blocks A1/A2/A3/A4/A5				Blocks A6/A7				Block A10				Blocks B1/B2/B3/B4				Blocks B5/B6/B7/B8/B13				Blocks B10/B11			
				3rd Trimester	0<a<3	3<a<6	Total (per cohort)	3rd Trimester	0<a<3	3<a<6	Total (per cohort)	3rd Trimester	0<a<3	3<a<6	Total (per cohort)	3rd Trimester	0<a<3	3<a<6	Total (per cohort)	3rd Trimester	0<a<3	3<a<6	Total (per cohort)	3rd Trimester	0<a<3	3<a<6	Total (per cohort)
lookup	X (UTM)	Y (UTM)	Z (m)																								
1S1777.22_417181.0_	1S1777.22	417181.0	1.5	3.00E-05	5.20E-08	1.57E-08	0.07	4.58E-10	1.15E-08	1.35E-08	0.03	7.64E-10	1.85E-08	1.21E-08	0.03	3.38E-09	7.09E-08	1.73E-08	0.09	2.38E-09	4.44E-08	2.98E-08	0.08	5.27E-10	6.41E-08	2.39E-08	0.09	2.84E-08	4.20E-08	3.36E-08	0.08	Non Res
1S1797.22_417181.0_	1S1797.22	417181.0	1.5	2.91E-05	5.07E-08	1.55E-08	0.07	2.65E-09	3.16E-08	1.48E-08	0.05	4.51E-10	1.52E-08	1.31E-08	0.03	7.52E-10	1.82E-08	1.19E-08	0.03	2.99E-09	6.91E-08	1.68E-08	0.09	2.35E-09	4.38E-08	2.92E-08	0.08	5.32E-10	6.27E-08	2.36E-08	0.09	2.81E-08	4.20E-08	3.30E-08	0.08	Non Res
1S1817.22_417181.0_	1S1817.22	417181.0	1.5	2.84E-05	4.94E-08	1.51E-08	0.07	2.58E-09	3.09E-08	1.46E-08	0.05	4.44E-10	1.50E-08	1.31E-08	0.03	7.41E-10	1.79E-08	1.18E-08	0.03	2.92E-09	6.73E-08	1.66E-08	0.09	2.32E-09	4.33E-08	2.87E-08	0.07	5.38E-10	6.21E-08	2.35E-08	0.08	2.79E-08	4.17E-08	3.23E-08	0.08	Non Res
1S1837.22_417181.0_	1S1837.22	417181.0	1.5	2.76E-05	4.82E-08	1.51E-08	0.07	2.52E-09	3.02E-08	1.44E-08	0.05	4.37E-10	1.48E-08	1.30E-08	0.03	7.29E-10	1.76E-08	1.16E-08	0.03	2.84E-09	6.56E-08	1.63E-08	0.08	2.30E-09	4.27E-08	2.81E-08	0.07	5.43E-10	5.99E-08	2.36E-08	0.08	2.77E-08	4.15E-08	3.17E-08	0.08	Non Res
1S1857.22_417181.0_	1S1857.22	417181.0	1.5	2.68E-05	4.71E-08	1.49E-08	0.06	2.46E-09	2.95E-08	1.42E-08	0.05	4.31E-10	1.46E-08	1.28E-08	0.03	7.17E-10	1.73E-08	1.15E-08	0.03	2.77E-09	6.40E-08	1.61E-08	0.08	2.27E-09	4.22E-08	2.76E-08	0.07	5.49E-10	5.86E-08	2.35E-08	0.08	2.74E-08	4.12E-08	3.11E-08	0.08	Non Res
1S1877.22_417181.0_	1S1877.22	417181.0	1.5	2.62E-05	4.60E-08	1.47E-08	0.06	2.40E-09	2.89E-08	1.40E-08	0.05	4.26E-10	1.45E-08	1.27E-08	0.03	7.05E-10	1.70E-08	1.13E-08	0.03	2.69E-09	6.24E-08	1.59E-08	0.08	2.25E-09	4.17E-08	2.73E-08	0.07	5.55E-10	5.73E-08	2.33E-08	0.08	2.72E-08	4.09E-08	3.06E-08	0.07	Non Res
1S1897.22_417181.0_	1S1897.22	417181.0	1.5	2.56E-05	4.49E-08	1.45E-08	0.06	2.35E-09	2.83E-08	1.38E-08	0.04	4.21E-10	1.44E-08	1.25E-08	0.03	6.93E-10	1.67E-08	1.12E-08	0.03	2.62E-09	6.08E-08	1.57E-08	0.08	2.22E-09	4.12E-08	2.70E-08	0.07	5.66E-10	5.48E-08	2.32E-08	0.08	2.70E-08	4.07E-08	3.01E-08	0.07	Non Res
1S1917.22_417181.0_	1S1917.22	417181.0	1.5	2.49E-05	4.39E-08	1.43E-08	0.06	2.29E-09	2.76E-08	1.37E-08	0.04	4.16E-10	1.39E-08	1.24E-08	0.03	6.79E-10	1.64E-08	1.11E-08	0.03	2.56E-09	5.94E-08	1.55E-08	0.08	2.19E-09	4.07E-08	2.62E-08	0.07	5.66E-10	5.48E-08	2.12E-08	0.08	2.67E-08	4.06E-08	2.95E-08	0.07	Non Res
1S1937.22_417181.0_	1S1937.22	417181.0	1.5	2.44E-05	4.29E-08	1.42E-08	0.06	2.23E-09	2.70E-08	1.35E-08	0.04	4.11E-10	1.38E-08	1.23E-08	0.03	6.66E-10	1.62E-08	1.10E-08	0.03	2.50E-09	5.81E-08	1.53E-08	0.08	2.16E-09	4.02E-08	2.59E-08	0.07	5.66E-10	5.38E-08	2.32E-08	0.08	2.65E-08	4.04E-08	2.91E-08	0.07	Non Res
1S1957.22_417181.0_	1S1957.22	417181.0	1.5	2.38E-05	4.21E-08	1.41E-08	0.06	2.20E-09	2.68E-08	1.34E-08	0.04	4.12E-10	1.35E-08	1.22E-08	0.03	6.57E-10	1.59E-08	1.09E-08	0.03	2.43E-09	5.68E-08	1.52E-08	0.07	2.14E-09	3.98E-08	2.54E-08	0.07	5.78E-10	5.27E-08	2.07E-08	0.07	2.63E-08	3.99E-08	2.86E-08	0.07	Non Res
1S1977.22_417181.0_	1S1977.22	417181.0	1.5	2.33E-05	4.13E-08	1.39E-08	0.06	2.15E-09	2.62E-08	1.31E-08	0.04	4.10E-10	1.33E-08	1.21E-08	0.03	6.46E-10	1.56E-08	1.08E-08	0.03	2.37E-09	5.56E-08	1.51E-08	0.07	2.11E-09	3.93E-08	2.51E-08	0.07	5.83E-10	5.16E-08	2.04E-08	0.07	2.61E-08	3.96E-08	2.82E-08	0.07	Non Res
1S2007.22_417181.0_	1S2007.22	417181.0	1.5	4.11E-05	7.13E-08	2.14E-08	0.10	3.85E-09	4.80E-08	2.24E-08	0.08	1.03E-09	2.49E-08	1.63E-08	0.04	1.01E-09	2.45E-08	1.63E-08	0.04	4.29E-09	1.02E-07	1.86E-08	0.12	3.22E-09	6.42E-08	3.69E-08	0.11	9.82E-10	9.31E-08	2.86E-08	0.12	3.98E-08	6.16E-08	4.25E-08	0.11	Off-site Resident
1S2017.22_417181.0_	1S2017.22	417181.0	1.5	4.40E-05	7.90E-08	1.66E-08	0.10	4.09E-09	5.08E-08	1.54E-08	0.07	8.88E-10	2.31E-08	1.32E-08	0.04	1.03E-09	2.48E-08	1.38E-08	0.04	4.44E-09	1.05E-07	1.86E-08	0.13	3.24E-09	6.79E-08	3.87E-08	0.11	9.76E-10	9.59E-08	2.91E-08	0.13	4.03E-08	6.38E-08	4.36E-08	0.11	Off-site Resident
1S2137.22_417181.0_	1S2137.22	417181.0	1.5	4.54E-05	8.14E-08	1.69E-08	0.10	4.21E-09	5.20E-08	1.57E-08	0.07	8.90E-10	2.31E-08	1.37E-08	0.04	1.03E-09	2.48E-08	1.38E-08	0.04	4.59E-09	1.09E-07	1.92E-08	0.13	3.24E-09	6.79E-08	3.87E-08	0.11	9.60E-10	9.84E-08	2.97E-08	0.13	4.17E-08	6.46E-08	4.51E-08	0.11	Off-site Resident
1S2157.22_417181.0_	1S2157.22	417181.0	1.5	4.68E-05	8.38E-08	1.72E-08	0.10	4.33E-09	5.32E-08	1.60E-08	0.07	8.91E-10	2.31E-08	1.41E-08	0.04	1.03E-09	2.48E-08	1.38E-08	0.04	4.74E-09	1.12E-07	1.98E-08	0.14	3.24E-09	6.79E-08	3.87E-08	0.11	9.44E-10	1.01E-07	3.03E-08	0.14	4.30E-08	6.55E-08	4.66E-08	0.11	Off-site Resident
1S2177.22_417181.0_	1S2177.22	417181.0	1.5	4.86E-05	8.65E-08	1.74E-08	0.11	4.49E-09	5.46E-08	1.62E-08	0.08	8.98E-10	2.36E-08	1.42E-08	0.04	1.04E-09	2.53E-08	1.39E-08	0.04	4.91E-09	1.16E-07	1.98E-08	0.14	3.24E-09	6.94E-08	4.07E-08	0.11	9.33E-10	1.04E-07	3.10E-08	0.14	4.42E-08	6.71E-08	4.69E-08	0.11	Off-site Resident
1S2197.22_417181.0_	1S2197.22	417181.0	1.5	5.00E-05	8.90E-08	1.78E-08	0.11	4.64E-09	5.60E-08	1.66E-08	0.08	9.06E-10	2.41E-08	1.44E-08	0.04	1.04E-09	2.56E-08	1.39E-08	0.04	5.08E-09	1.19E-07	2.01E-08	0.15	3.24E-09	7.04E-08	4.16E-08	0.11	9.25E-10	1.07E-07	3.18E-08	0.14	4.54E-08	6.87E-08	4.73E-08	0.11	Off-site Resident
1S2217.22_417181.0_	1S2217.22	417181.0	1.5	5.20E-05	9.21E-08	1.82E-08	0.12	4.80E-09	5.76E-08	1.70E-08	0.08	9.16E-10	2.41E-08	1.49E-08	0.04	1.07E-09	2.60E-08	1.39E-08	0.04	5.26E-09	1.24E-07	2.07E-08	0.15	3.22E-09	7.13E-08	4.25E-08	0.12	9.06E-10	1.10E-07	3.27E-08	0.14	4.66E-08	7.03E-08	4.77E-08	0.12	Off-site Resident
1S2237.22_417181.0_	1S2237.22	417181.0	1.5	5.42E-05	9.57E-08	1.88E-08	0.12	5.00E-09	5.96E-08	1.75E-08	0.08	9.35E-10	2.47E-08	1.54E-08	0.04	1.10E-09	2.66E-08	1.43E-08	0.04	5.48E-09	1.29E-07	2.13E-08	0.16	3.22E-09	7.34E-08	4.35E-08	0.12	8.90E-10	1.14E-07	3.38E-08	0.15	4.77E-08	7.20E-08	4.82E-08	0.12	Off-site Resident
1S2257.22_417181.0_	1S2257.22	417181.0	1.5	5.66E-05	9.95E-08	1.94E-08	0.12	5.21E-09	6.17E-08	1.80E-08	0.08	9.54E-10	2.52E-08	1.59E-08	0.04	1.12E-09	2.72E-08	1.48E-08	0.04	5.70E-09	1.34E-07	2.19E-08	0.16	3.22E-09	7.55E-08	4.45E-08	0.12	8.74E-10	1.18E-07	3.49E-08	0.15	4.89E-08	7.38E-08	4.88E-08	0.12	Off-site Resident
1S2277.22_417181.0_	1S2277.22	417181.0	1.5	5.90E-05	1.03E-07	2.00E-08	0.13	5.43E-09	6.38E-08	1.85E-08	0.08	9.73E-10	2.58E-08	1.64E-08	0.04	1.14E-09	2.78E-08	1.53E-08	0.04	5.93E-09	1.39E-07	2.25E-08	0.17	3.22E-09	7.76E-08	4.55E-08	0.12	8.58E-10	1.22E-07	3.60E-08	0.15	5.01E-08	7.56E-08	4.94E-08	0.12	Off-site Resident
1S2297.22_417181.0_	1S2297.22	417181.0	1.5	6.14E-05	1.07E-07	2.06E-08	0.13	5.65E-09	6.59E-08	1.91E-08	0.08	9.92E-10	2.64E-08	1.69E-08	0.04	1.16E-09	2.84E-08	1.58E-08	0.04	6.16E-09	1.44E-07	2.31E-08	0.17	3.22E-09	7.96E-08	4.65E-08	0.12	8.42E-10	1.25E-07	3.71E-08	0.15	5.12E-08	7.74E-08	5.00E-08	0.12	Off-site Resident
1S2317.22_417181.0_	1S2317.22	417181.0	1.5	6.39E-05	1.11E-07	2.12E-08	0.13	5.87E-09	6.80E-08	1.96E-08	0.08	1.01E-09	2.70E-08	1.74E-08	0.04	1.18E-09	2.90E-08	1.63E-08	0.04	6.39E-09	1.49E-07	2.37E-08	0.17	3.22E-09	8.16E-08	4.75E-08	0.12	8.26E-10	1.28E-07	3.82E-08	0.15	5.23E-08	7.92E-08	5.06E-08	0.12	Off-site Resident
1S2337.22_417181.0_	1S2337.22	417181.0	1.5	6.64E-05	1.16E-07	2.18E-08	0.13	6.09E-09	7.02E-08	2.01E-08	0.08	1.03E-09	2.76E-08	1.79E-08	0.04	1.20E-09	2.96E-08	1.68E-08	0.04	6.62E-09	1.54E-07	2.43E-08	0.18	3.22E-09	8.36E-08	4.85E-08	0.12	8.10E-10	1.31E-07	3.93E-08	0.15	5.34E-08	8.10E-08	5.12E-08	0.12	Off-site Resident
1S2357.22_417181.0_	1S2357.22	417181.0	1.5	6.89E-05	1.20E-07	2.23E-08	0.14	6.31E-09	7.24E-08	2.06E-08	0.08	1.04E-09	2.81E-08	1.84E-08	0.04	1.22E-09	3.02E-08	1.73E-08	0.04	6.85E-09	1.59E-07	2.49E-08	0.18	3.22E-09	8.56E-08	4.95E-08	0.12	7.94E-10	1.34E-07	4.03E-08	0.15	5.45E-08	8.27E-08	5.18E-08	0.12	Off-site Resident
1S2367.22_417181.0_	1S2367.22	417181.0	1.5	7.15E-05	1.25E-07	2.28E-08	0.14	6.53E-09	7.46E-08	2.11E-08	0.08	1.06E-09	2.86E-08	1.89E-08	0.04	1.24E-09	3.08E-08	1.78E-08	0.04	7.09E-09	1.65E-07	2.55E-08	0.18	3.22E-09	8.77E-08	5.05E-08	0.12	7.78E-10	1.37E-07	4.13E-08	0.15	5.56E-08	8.44E-08	5.24E-08	0.12	Off-site Resident
1S2377.22_417181.0_	1S2377.22	417181.0	1.5	7.41E-05	1.29E-07	2.33E-08	0.14	6.75E-09	7.68E-08	2.16E-08	0.08	1.08E-09	2.91E-08	1.94E-08	0.04	1.26E-09	3.14E-08	1.83E-08	0.04	7.33E-09	1.71E-07	2.61E-08	0.19	3.22E-09	8.98E-08	5.15E-08	0.12	7.62E-10	1.40E-07	4.23E-08	0.15	5.67E-08	8.61E-08	5.30E-08	0.12	Off-site Resident
1S2397.22_417181.0_	1S2397.22	417181.0	1.5	6.99E-05	1.22E-07	2.48E-08	0.15	6.40E-09	7.37E-08	2.34E-08	0.10	1.02E-09	2.85E-08	2.08E-08	0.05	1.32E-09	3.19E-08	1.83E-08	0.05	7.33E-09	1.65E-07	2.79E-08	0.20	3.33E-09	8.13E-08	5.76E-08	0.14	7.63E-10	1.43E-07	4.39E-08	0.19	4.72E-08	6.22E-08	6.59E-08	0.13	Non Res
1S2417.22_417181.0_	1S2417.22	417181.0	1.5	6.96E-05	1.21E-07	2.47E-08	0.15	6.34E-09	7.30E-08	2.33E-08	0.10	1.01E-09	2.84E-08	2.08E-08	0.05	1.32E-09	3.18E-08	1.82E-08	0.05	7.30E-09	1.65E-07	2.78E-08	0.20	3.31E-09	8.11E-08	5.74E-08	0.14	7.65E-10	1.42E-07	4.41E-08	0.19	4.70E-08	6.21E-08	6.62E-08	0.13	Non Res
1S2427.22_417181.0_	1S2427.22	417181.0	1.5	6.89E-05	1.19E-07	2.59E-08	0.15	6.29E-09	7.21E-08	2.45E-08	0.10	9.62E-10	2.81E-08	2.09E-08	0.05	1.32E-09	3.20E-08	1.81E-08	0.05	7.01E-09	1.63E-07	2.89E-08	0.20	3.28E-09	7.96E-08	5.82E-08	0.14	7.22E-10	1.41E-07	4.46E-08	0.19	4.68E-08	6.09E-08	6.63E-08	0.13	Non Res
1S2457.22_417181.0_	1S2457.22	417181.0	1.5	6.81E-05	1.18E-07	2.65E-08	0.15	6.21E-09	7.10E-08	2.52E-08	0.10	9.31E-10	2.79E-08	2.26E-08	0.05	1.32E-09	3.21E-08	2.01E-08	0.05	6.94E-09	1.61E-07	2.94E-08	0.20	3.26E-09	7.85E-08	5.84E-08	0.14	7.05E-10	1.39E-07	4.50E-08	0.18	4.64E-08	6.01E-08	6.64E-08	0.13	Non Res
1S2477.22_417181.0_	1S2477.22	417181.0	1.5	6.72E-05	1.16E-07	2.70E-08	0.15	6.12E-09	7.00E-08	2.57E-08	0.10	9.24E-10	2.78E-08	2.26E-08	0.05	1.32E-09	3.22E-08	2.00E-08	0.05	6.85E-09	1.58E-07	2.99E-08	0.20	3.24E-09	7.74E-08	5.86E-08	0.14	6.88E-10	1.37E-07	4.54E-08	0.18	4.59E-08	5.92E-08	6.65E-08	0.13	Non Res
1S2497.22_417181.0_	1S2497.22	417181.0	1.5	6.62E-05	1.14E-07	2.79E-08	0.15	6.02E-09	6.86E-08	2.66E-08	0.10	8.73E-10	2.77E-08	2.45E-08	0.05	1.32E-09	3.24E-08	2.15E-08	0.06	6.76E-09	1.56E-07	3.07E-08	0.19	3.20E-09	7.63E-08	5.88E-08	0.14	6.75E-10	1.35E-07	4.58E-08	0.18	4.54E-08	5.84E-08	6.67E-08	0.13	Non Res
1S2517.22_417181.0_	1S2517.22	417181.0	1.5	6.53E-05	1.13E-07	2.88E-08	0.15	5.93E-09	6.76E-08	2.74E-08	0.10	8.61E-10	2.76E-08	2.64E-08	0.06	1.32E-09	3.26E-08	2.31E-08	0.06	6.67E-09	1.54E-07	3.15E-08	0.19	3.16E-09	7.52E-08	5.90E-08	0.14	6.62E-10	1.33E-07	4.62E-08	0.18	4.49E-08	5.75E-08	6.68E-08	0.13	Non Res
1S2527.22_417181.0_	1S2527.22	417181.0	1.5	5.49E-05	9.44E-08	2.61E-08	0.13	4.97E-09	5.74E-08	2.50E-08	0.09	7.51E-10	2.48E-08	2.26E-08	0.05	1.23E-09	2.96E-08	2.03E-08	0.05	5.62E-09	1.29E-07	2.85E-08	0.16	2.78E-09	6.45E-08	5.18E-08	0.12	5.80E-10	1.13E-07	4.30E-08	0.15	3.89E-08	5.06E-08	5.83E-08	0.11	Non Res
1S2557.22_417181.0_	1S2557.22	417181.0	1.5	5.28E-05	9.07E-08	2.66E-08	0.13	4.77E-09	5.51E-08	2.54E-08	0.09	7.27E-10	2.46E-08	2.31E-08	0.05	1.23E-09	2.97E-08	2.03E-08	0.05	5.42E-09	1.25E-07	2.87E-08	0.16	2.74E-09	6.35E-08	5.17E-08	0.12	5.82E-10	1.09E-07	4.29E-08	0.15	3.76E-08	4.94E-08	5.76E-08	0.11	Non Res
1S2577.22_417181.0_	1S2577.22	417181.0	1.5	5.17E-05	8.87E-08	2.75E-08	0.13	4.66E-09	5.42E-08	2.64E-08	0.09	7.12E-10	2.51E-08	2.39E-08	0.05	1.27E-09	3.05E-08	2.16E-08	0.05	5.32E-09	1.22E-07	2.97E-08	0.16	2.71E-09	6.15E-08	5.17E-08	0.12	5.53E-10	1.06E-07	4.34E-08	0.15	3.74E-08	4.88E-08	5.78E-08	0.11	Non Res
1S2587.22_417181.0_	1S2587.22	417181.0	1.5	5.05E-05	8.64E-08	2.84E-08	0.13	4.56E-09	5.28E-08	2.73E-08	0.09	6.90E-10	2.53E-08	2.47E-08	0.05	1.31E-09	3.13E-08	2.28E-08	0.06	4.56E-09	1.05E-07	2.97E-08	0.15	2.68E-09	6.05E-08	5.30E-08	0.12	5.25E-10	1.03E-07	4.39E-08	0.15	3.71E-08	4.84E-08	5.80E-08	0.11	Non Res
1S2637.22_417181.0_	1S2637.22	417181.0	1.5	5.00E-05	8.54E-08	2.96E-08	0.13	4.47E-09	5.25E-08	2.85E-08	0.09	6.90E-10	2.61E-08	2.59E-08	0.05	1.35E-09	3.26E-08	2.33E-08	0.06	5.16E-09	1.17E-07	3.18E-08	0.15	2.72E-09	6.02E-08	5.30E-08	0.12	5.39E-10	1.03E-07	4.31E-08	0.15	3.71E-08	4.86E-08	5.90E-08	0.11	Non Res
1S2647.22_417181.0_	1S2647.22	417181.0	1.5	4.95E-05	8.44E-08	3.08E-08	0.13	4.47E-09	5.25E-08	2.97E-08	0.09	6.90E-10	2.69E-08	2.71E-08	0.05	1.35E-09	3.26E-08	2.38E-08	0.06	5.16E-09	1.17E-07	3.18E-08	0.15	2.72E-09	6.02E-08	5.30E-08	0.12	5.39E-10	1.03E-07	4.31E-08	0.15	3.71E-08	4.86E-08	5.90E-08	0.11	Non Res
1S2657.22_417181.0_	1S2657.22	417181.0	1.5	5.15E-05	8.75E-08	3.04E-08	0.13	4.58E-09	5.40E-08	3.22E-08	0.09	6.94E-10	2.90E-08	2.92E-08	0.06	1.53E-09	3.68E-08	2.64E-08	0.07	5.26E-09	1.21E-07	3.54E-08	0.16	2.89E-09	6.24E-08	5.74E-08	0.12	5.42E-10	1.07E-07	4.71E-08	0.15	3.99E-08	5.09E-08	6.36E-08	0.12	Non Res
1S2677.22_417181.0_	1S2677.22	417181.0	1.5	5.51E-05	9.32E-08	3.68E-08	0.14	4.88E-09	5.75E-08	3.55E-08	0.10	7.17E-10	3.17E-08	3.22E-08	0.06	1.70E-09	4.09E-08	2.91E-08	0.07	5.74E-09	1.29E-07	3.91E-08	0.17	3.11E-09	6.66E-08	6.24E-08	0.13	5.59E-10	1.14E-07	5.15E-08	0.17	4.17E-08	5.42E-08	6.91E-08	0.13	Non Res
1S2687.22_417181.0_	1S2687.22	417181.0	1.5	5.86E-05	9.93E-08	4.02E-08	0.15	5.21E-09	7.01E-08	4.02E-08	0.10	8.24E-10	3.46E-08	3.61E-08	0.07	1.86E-09	4.46E-08	3.19E-08	0.08	6.16E-09	1.38E-07	4.30E-08	0.18	3.41E-09	7.32E-08	6.86E-08	0.14	5.56E-10	1.22E-07	5.66E-08	0.18	4.45E-08	5.94E-08	7.60E-08	0.14	Non Res
1S2717.22_417181.0_	1S2717.22	417181.0	1.5	1.10E-04	1.82E-07	7.62E-08	0.27	9.59E-09	1.11E-07	7.36E-08	0.19	1.20E-09	5.55E-08	6.65E-08	0.13	3.68E-09	8.86E-08	5.96E-08	0.15	1.15E-08	2.55E-07	8.05E-08	0.35	6.22E-09	1.30E-07	1.27E-07	0.26	9.56E-10	2.26E-07	1.05E-07	0.33	8.15E-08	1.05E-07	1.40E-07	0.25	Non Res
1S2727.22_417181.0_	1S2727.22	417181.0	1.5	1.75E-04	3.00E-07	1.24E-07	0.43	1.52E-08	1.75E-07	1.20E-07	0.31	1.94E-09	8.97E-08	1.08E-07	0.22	6.29E-09	1.51E-07	9.68E-08	0.25	1.82E-08	4.05E-07	1.30E-07	0.56	9.85E-09	2.08E-07	2.04E-07	0.42	1.51E-09	3.58E-07	1.70E-07	0.53	1.29E-07	1.66E-07	2.25E-07	0.40	Non Res
1S2737.22_417181.0_	1S2737.22	417181.0	1.5	2.26E-04	3.69E-07	1.63E-07	0.55	1.94E-08	2.24E-07	1.57E-07	0.40	2.13E-09	1.45E-07	1.41E-07	0.29	8.43E-09	2.03E-07	1.25E-07	0.34	2.39E-08	5.22E-07	1.71E-07	0.72	1.29E-08	2.60E-07	2.65E-07	0.54	1.54E-09	4.61E-07	2.20E-07	0.68	1.67E-08	2.09E-07	2.92E-07	0.52	Non Res
1S2747.22_417181.0_	1S2747.22	417181.0	1.5	2.28E-04	3.72E-07	1.64E-07	0.55	1.96E-08	2.26E-07	1.58E-07	0.40	2.15E-09	1.46E-07	1.42E-07	0.29	8.51E-09	2.05E-07	1.26E-07	0.34	2.41E-08	5.27E-07	1.72E-07	0.73	1.30E-08	2.62E-07	2.67E-07	0.54	1.55E-09	4.65E-07	2.22E-07	0.68	1.69E-08	2.11E-07	2.94E-07	0.52	Non Res
1S2767.22_417181.0_	1S2767.22	417181.0	1.5	2.28E-04	3.75E-07	1.65E-07	0.56	1.96E-08	2.27E-07	1.60E-07	0.41	2.14E-09	1.47E-07	1.43E-07	0.29	8.57E-09	2.06E-07	1.27E-07	0.34	2.41E-08	5.28E-07	1.74E-07	0.73	1.31E-08	2.62E-07	2.69E-07	0.54	1.54E-09	4.66E-07	2.24E-07	0.69	1.69E-08	2.11E-07	2.96E-07	0.52	Non Res
1S2787.22_417181.0_	1S2787.22	417181.0	1.5	2.29E-04	3.77E-07	1.67E-07	0.56	1.96E-08	2.28E-07	1.61E-07	0.41	2.14E-09	1.47E-07	1.44E-07	0.29	8.63E-09	2.07E-07	1.27E-07	0.34	2.41E-08	5.28E-07	1.75E-07	0.73	1.31E-08	2.62E-07	2.70E-07	0.54	1.54E-09	4.66E-07	2.25E-07	0.69	1.69E-08	2.11E-07	2.97E-07	0.52	Non Res
1S2807.22_417181.0_	1S2807.22	417181.0	1.5	1.51E-04	2.49E-07	1.08E-07	0.37	1.31E-08	1.51E-07	1.05E-07	0.27	1.50E-09	9.31E-08	9.43E-08	0.19	5.57E-09	1.29E-07	8.42E-08	0.22	1.58E-08	3.51E-07	1.14E-07	0.48	8.57E-09	1.76E-07	1.77E-07	0.36	1.14E-09	3.10E-07	1.47E-07	0.46	1.11E-08	1.41E-07	1.95E-07	0.35	Non Res
1S2827.22_417181.0_	1S2827.22	417181.0	1.5	1.37E-04	2.26E-07	9.77E-08	0.34

Risk Calculation Part 2: $[RR_{ik}]_{CSTV}$				Blocks A1/A2/A3/A4/A5					Blocks A6/A7					Blocks A8/A9					Blocks B1/B2/B3/B4					Blocks B5/B6/B7/B8/B13					Blocks B10/B11			
				3rd Trimester	0to3	2to16	Total (per million)	Non-Res	3rd Trimester	0to3	2to16	Total (per million)	Non-Res	3rd Trimester	0to3	2to16	Total (per million)	Non-Res	3rd Trimester	0to3	2to16	Total (per million)	Non-Res	3rd Trimester	0to3	2to16	Total (per million)	Non-Res	3rd Trimester	0to3	2to16	Total (per million)	Non-Res
Isotkup	X (UTM)	Y (UTM)	Z (m)																												
552677.22_4171891.6_	552677.22	4171891.6	1.5	9.70E-09	1.13E-07	4.21E-08	16	Non Res	5.88E-08	4.06E-08	2.32E-08	0.12	Non Res	1.07E-10	1.61E-08	3.68E-08	0.07	Non Res	1.95E-08	4.60E-08	2.32E-08	0.08	Non Res	6.96E-09	1.57E-07	4.48E-08	0.21	Non Res	3.60E-09	7.88E-08	7.31E-08	0.15	Non Res
552697.22_4171891.6_	552697.22	4171891.6	1.5	9.36E-09	1.56E-07	6.07E-08	0.23	Non Res	8.25E-09	9.50E-08	5.86E-08	0.16	Non Res	1.05E-09	5.20E-08	5.30E-08	0.11	Non Res	2.87E-09	6.91E-08	4.77E-08	0.12	Non Res	9.76E-09	2.18E-07	6.44E-08	0.29	Non Res	5.10E-09	1.33E-07	1.04E-07	0.22	Non Res	8.50E-10	1.92E-07	8.53E-08	0.28	Non Res	6.69E-09	8.70E-08	1.15E-07	0.21	Non Res
552717.22_4171891.6_	552717.22	4171891.6	1.5	1.64E-08	2.71E-07	1.10E-07	40	Non Res	1.47E-08	1.68E-07	1.06E-07	0.28	Non Res	2.62E-09	9.61E-08	9.57E-08	0.19	Non Res	5.43E-09	1.32E-07	8.55E-08	0.22	Non Res	1.72E-08	3.81E-07	1.15E-07	0.51	Non Res	9.00E-09	1.88E-07	1.85E-07	0.39	Non Res	1.17E-08	1.49E-07	2.05E-07	0.37	Non Res
552737.22_4171891.6_	552737.22	4171891.6	1.5	2.06E-08	3.38E-07	1.42E-07	50	Non Res	1.79E-08	2.05E-07	1.38E-07	0.36	Non Res	1.96E-09	1.26E-07	1.24E-07	0.25	Non Res	7.28E-09	1.75E-07	1.10E-07	0.29	Non Res	2.17E-08	4.77E-07	1.55E-07	0.65	Non Res	1.15E-08	2.36E-07	2.37E-07	0.48	Non Res	1.44E-08	4.20E-07	1.96E-07	0.62	Non Res	1.49E-08	1.87E-07	2.61E-07	0.46	Non Res
552757.22_4171891.6_	552757.22	4171891.6	1.5	1.88E-08	3.10E-07	1.30E-07	46	Non Res	1.64E-08	1.87E-07	1.26E-07	0.33	Non Res	1.81E-09	1.14E-07	1.13E-07	0.23	Non Res	6.57E-09	1.58E-07	1.01E-07	0.27	Non Res	1.98E-08	4.37E-07	1.42E-07	0.59	Non Res	1.05E-08	2.16E-07	2.17E-07	0.44	Non Res	1.34E-08	3.85E-07	1.79E-07	0.57	Non Res	1.35E-08	1.71E-07	2.39E-07	0.42	Non Res
552777.22_4171891.6_	552777.22	4171891.6	1.5	1.70E-08	2.80E-07	1.22E-07	0.43	Non Res	1.53E-08	1.75E-07	1.18E-07	0.31	Non Res	1.70E-09	1.06E-07	1.06E-07	0.21	Non Res	6.08E-09	1.46E-07	9.47E-08	0.25	Non Res	1.85E-08	4.09E-07	1.28E-07	0.56	Non Res	9.75E-09	2.02E-07	2.02E-07	0.41	Non Res	1.28E-08	3.60E-07	1.67E-07	0.53	Non Res	1.26E-08	1.60E-07	2.23E-07	0.40	Non Res
552797.22_4171891.6_	552797.22	4171891.6	1.5	2.08E-08	3.43E-07	1.46E-07	0.51	Non Res	1.89E-08	2.06E-07	1.45E-07	0.37	Non Res	2.16E-09	1.29E-07	1.27E-07	0.26	Non Res	7.42E-09	1.79E-07	1.13E-07	0.30	Non Res	2.39E-08	4.82E-07	1.54E-07	0.66	Non Res	1.19E-08	2.41E-07	2.49E-07	0.49	Non Res	1.54E-08	4.25E-07	2.00E-07	0.63	Non Res	1.53E-08	1.88E-07	2.66E-07	0.47	Non Res
552817.22_4171891.6_	552817.22	4171891.6	1.5	1.70E-08	2.80E-07	1.18E-07	0.42	1.48E-08	1.70E-07	1.14E-07	0.30	1.64E-09	1.02E-07	1.03E-07	0.21	5.86E-09	1.41E-07	9.22E-08	0.24	1.79E-08	3.96E-07	1.25E-07	0.54	9.41E-09	1.95E-07	1.96E-07	0.40	1.24E-08	3.48E-07	1.62E-07	0.51	1.23E-08	1.54E-07	2.16E-07	0.38	Non Res
552837.22_4171891.6_	552837.22	4171891.6	1.5	1.52E-08	2.50E-07	1.05E-07	0.37	1.31E-08	1.51E-07	1.01E-07	0.27	1.45E-09	9.22E-08	9.15E-08	0.19	5.21E-09	1.25E-07	8.20E-08	0.21	1.59E-08	3.52E-07	1.11E-07	0.48	8.37E-09	1.73E-07	1.74E-07	0.35	1.10E-08	3.09E-07	1.44E-07	0.46	1.09E-08	1.37E-07	1.92E-07	0.34	Non Res
552857.22_4171891.6_	552857.22	4171891.6	1.5	1.42E-08	2.35E-07	9.73E-08	0.35	1.24E-08	1.42E-07	9.41E-08	0.25	1.39E-09	8.18E-08	8.51E-08	0.17	4.67E-09	1.12E-07	7.64E-08	0.19	1.49E-08	3.31E-07	1.03E-07	0.45	7.74E-09	1.63E-07	1.63E-07	0.33	1.03E-08	2.91E-07	1.34E-07	0.43	1.03E-08	1.28E-07	1.79E-07	0.32	Non Res
552877.22_4171891.6_	552877.22	4171891.6	1.5	1.29E-08	2.29E-07	9.43E-08	34	1.21E-08	1.38E-07	9.12E-08	0.24	1.35E-09	7.96E-08	8.25E-08	0.16	4.50E-09	1.08E-07	7.41E-08	0.19	1.45E-08	3.22E-07	9.95E-08	0.44	7.50E-09	1.59E-07	1.58E-07	0.32	1.05E-08	2.83E-07	1.30E-07	0.41	9.69E-09	1.24E-07	1.74E-07	0.31	Non Res
552897.22_4171891.6_	552897.22	4171891.6	1.5	1.26E-08	2.23E-07	9.17E-08	33	1.18E-08	1.35E-07	8.87E-08	0.23	1.31E-09	7.74E-08	8.02E-08	0.16	4.37E-09	1.05E-07	7.20E-08	0.19	1.41E-08	3.13E-07	9.68E-08	0.44	7.29E-09	1.54E-07	1.53E-07	0.32	1.02E-08	2.75E-07	1.26E-07	0.40	9.42E-09	1.20E-07	1.75E-07	0.31	Non Res
552917.22_4171891.6_	552917.22	4171891.6	1.5	1.45E-08	2.40E-07	9.86E-08	0.35	1.27E-08	1.44E-07	9.54E-08	0.25	1.39E-09	8.31E-08	8.62E-08	0.17	4.76E-09	1.15E-07	7.73E-08	0.20	1.52E-08	3.38E-07	1.04E-07	0.46	7.84E-09	1.65E-07	1.65E-07	0.34	1.06E-08	2.96E-07	1.36E-07	0.43	1.01E-08	1.29E-07	1.82E-07	0.32	Non Res
552937.22_4171891.6_	552937.22	4171891.6	1.5	1.56E-08	2.58E-07	1.05E-07	0.38	1.36E-08	1.54E-07	1.01E-07	0.27	1.47E-09	9.08E-08	9.25E-08	0.18	5.09E-09	1.25E-07	8.28E-08	0.21	1.63E-08	3.61E-07	1.12E-07	0.49	8.19E-09	1.75E-07	1.77E-07	0.35	1.14E-08	3.17E-07	1.46E-07	0.46	1.09E-08	1.38E-07	1.95E-07	0.34	Non Res
552957.22_4171891.6_	552957.22	4171891.6	1.5	1.76E-08	2.88E-07	1.21E-07	0.43	1.53E-08	1.76E-07	1.17E-07	0.31	1.63E-09	1.04E-07	1.05E-07	0.21	6.03E-09	1.45E-07	9.39E-08	0.25	1.85E-08	4.08E-07	1.27E-07	0.55	9.57E-09	1.99E-07	2.01E-07	0.41	1.19E-08	3.58E-07	1.66E-07	0.53	1.24E-08	1.56E-07	2.22E-07	0.39	Non Res
552977.22_4171891.6_	552977.22	4171891.6	1.5	2.08E-08	3.41E-07	1.44E-07	0.51	1.81E-08	2.08E-07	1.42E-07	0.37	1.93E-09	1.23E-07	1.25E-07	0.25	7.17E-09	1.72E-07	1.12E-07	0.30	2.19E-08	4.83E-07	1.51E-07	0.65	1.13E-08	2.36E-07	2.39E-07	0.49	1.41E-08	4.24E-07	1.97E-07	0.63	1.47E-08	1.85E-07	2.63E-07	0.46	Non Res
552997.22_4171891.6_	552997.22	4171891.6	1.5	2.28E-08	3.72E-07	1.58E-07	0.55	1.96E-08	2.24E-07	1.53E-07	0.40	2.05E-09	1.40E-07	1.37E-07	0.28	8.20E-09	1.97E-07	1.22E-07	0.33	2.40E-08	5.27E-07	1.67E-07	0.72	1.26E-08	2.57E-07	2.62E-07	0.53	1.42E-08	4.64E-07	2.17E-07	0.68	1.62E-08	2.02E-07	2.89E-07	0.51	Non Res
553017.22_4171891.6_	553017.22	4171891.6	1.5	2.08E-08	3.39E-07	1.47E-07	0.51	1.84E-08	2.04E-07	1.44E-07	0.37	2.09E-09	1.42E-07	1.39E-07	0.29	8.36E-09	2.01E-07	1.24E-07	0.34	2.19E-08	4.82E-07	1.54E-07	0.66	1.15E-08	2.35E-07	2.39E-07	0.48	1.44E-08	4.24E-07	1.98E-07	0.62	1.49E-08	1.88E-07	2.64E-07	0.47	Non Res
553037.22_4171891.6_	553037.22	4171891.6	1.5	1.87E-08	3.07E-07	1.28E-07	0.45	1.65E-08	1.85E-07	1.23E-07	0.32	1.72E-09	1.12E-07	1.11E-07	0.23	6.52E-09	1.57E-07	9.87E-08	0.26	1.97E-08	4.34E-07	1.35E-07	0.59	1.02E-08	2.11E-07	2.13E-07	0.43	1.21E-08	3.81E-07	1.76E-07	0.56	1.31E-08	1.65E-07	2.35E-07	0.41	Non Res
553057.22_4171891.6_	553057.22	4171891.6	1.5	1.48E-08	2.44E-07	9.80E-08	0.36	1.29E-08	1.47E-07	9.47E-08	0.25	1.41E-09	8.52E-08	8.53E-08	0.17	4.89E-09	1.18E-07	7.62E-08	0.20	1.56E-08	3.44E-07	1.04E-07	0.46	7.90E-09	1.67E-07	1.66E-07	0.34	9.95E-09	3.02E-07	1.36E-07	0.44	1.02E-08	1.29E-07	1.83E-07	0.32	Non Res
553077.22_4171891.6_	553077.22	4171891.6	1.5	1.22E-08	2.00E-07	7.97E-08	0.29	1.06E-08	1.20E-07	7.68E-08	0.20	1.15E-09	6.88E-08	6.88E-08	0.14	3.97E-09	9.57E-08	6.16E-08	0.16	1.29E-08	2.86E-07	8.39E-08	0.38	6.41E-09	1.38E-07	1.35E-07	0.28	8.07E-09	2.50E-07	1.11E-07	0.36	8.27E-09	1.06E-07	1.50E-07	0.26	Non Res
553097.22_4171891.6_	553097.22	4171891.6	1.5	1.04E-08	1.73E-07	6.49E-08	0.25	9.15E-09	1.04E-07	6.27E-08	0.18	1.06E-09	5.57E-08	5.67E-08	0.13	3.12E-09	7.50E-08	5.09E-08	0.13	1.09E-08	2.43E-07	6.89E-08	0.32	5.41E-09	1.18E-07	1.12E-07	0.24	7.62E-09	2.11E-07	9.21E-08	0.31	6.89E-09	8.95E-08	1.25E-07	0.22	Non Res
553117.22_4171891.6_	553117.22	4171891.6	1.5	9.50E-09	1.58E-07	5.91E-08	0.23	8.33E-09	9.47E-08	5.71E-08	0.16	9.68E-10	5.07E-08	5.16E-08	0.11	2.84E-09	6.81E-08	4.63E-08	0.12	9.92E-09	2.21E-07	6.12E-08	0.29	4.91E-09	1.07E-07	1.02E-07	0.21	6.93E-09	1.92E-07	8.38E-08	0.28	6.27E-09	8.14E-08	1.13E-07	0.20	NA - no receptor
553137.22_4171891.6_	553137.22	4171891.6	1.5	8.78E-09	1.46E-07	5.20E-08	0.21	7.74E-09	8.77E-08	5.01E-08	0.15	9.23E-10	4.48E-08	4.54E-08	0.09	2.67E-09	5.95E-08	4.08E-08	0.10	9.17E-09	2.05E-07	5.54E-08	0.27	4.52E-09	9.96E-08	9.24E-08	0.20	6.81E-09	1.79E-07	7.50E-08	0.25	5.67E-09	7.54E-08	1.03E-07	0.18	NA - no receptor
553157.22_4171891.6_	553157.22	4171891.6	1.5	8.14E-09	1.36E-07	4.74E-08	0.19	7.19E-09	8.17E-08	4.58E-08	0.13	8.64E-10	4.08E-08	4.16E-08	0.08	2.49E-09	5.42E-08	3.73E-08	0.09	8.53E-09	1.91E-07	5.04E-08	0.25	4.21E-09	9.35E-08	8.49E-08	0.18	6.55E-09	1.67E-07	6.87E-08	0.24	5.24E-09	6.98E-08	9.66E-08	0.17	NA - no receptor
553177.22_4171891.6_	553177.22	4171891.6	1.5	7.66E-09	1.28E-07	4.34E-08	0.18	6.80E-09	7.67E-08	4.18E-08	0.13	8.09E-10	3.77E-08	3.79E-08	0.08	2.33E-09	5.09E-08	3.40E-08	0.09	7.99E-09	1.79E-07	4.64E-08	0.23	3.96E-09	8.78E-08	7.87E-08	0.17	6.35E-09	1.57E-07	6.35E-08	0.22	4.90E-09	6.64E-08	8.78E-08	0.16	NA - no receptor
553197.22_4171891.6_	553197.22	4171891.6	1.5	7.28E-09	1.22E-07	4.07E-08	0.17	6.47E-09	7.29E-08	3.91E-08	0.12	7.55E-10	3.51E-08	3.54E-08	0.07	2.18E-09	4.63E-08	3.17E-08	0.08	7.46E-09	1.70E-07	4.33E-08	0.22	3.70E-09	8.19E-08	7.34E-08	0.16	6.04E-09	1.49E-07	5.96E-08	0.21	4.58E-09	6.20E-08	8.19E-08	0.15	NA - no receptor
553217.22_4171891.6_	553217.22	4171891.6	1.5	6.98E-09	1.17E-07	3.81E-08	0.16	6.24E-09	6.99E-08	3.67E-08	0.11	7.20E-10	3.32E-08	3.32E-08	0.07	1.81E-09	4.36E-08	2.98E-08	0.08	7.27E-09	1.64E-07	4.08E-08	0.21	3.66E-09	8.09E-08	7.04E-08	0.15	6.19E-09	1.43E-07	5.65E-08	0.20	4.58E-09	6.17E-08	7.87E-08	0.14	NA - no receptor
553237.22_4171891.6_	553237.22	4171891.6	1.5	6.70E-09	1.08E-07	3.57E-08	0.15	5.99E-09	6.71E-08	3.44E-08	0.10	6.87E-10	3.14E-08	3.11E-08	0.06	1.70E-09	4.09E-08	2.79E-08	0.07	6.98E-09	1.58E-07	3.84E-08	0.20	3.54E-09	7.79E-08	6.61E-08	0.14	5.94E-09	1.38E-07	5.31E-08	0.19	4.40E-09	5.94E-08	7.61E-08	0.13	NA - no receptor
553257.22_4171891.6_	553257.22	4171891.6	1.5	6.40E-09	1.04E-07	3.36E-08	0.15	5.75E-09	6.42E-08	3.24E-08	0.10	6.37E-10	2.93E-08	2.91E-08	0.06	1.60E-09	3.86E-08	2.63E-08	0.07	6.64E-09	1.50E-07	3.61E-08	0.19	3.41E-09	7.51E-08	6.32E-08	0.14	5.69E-09	1.32E-07	5.06E-08	0.18	4.19E-09	5.79E-08	7.09E-08	0.13	NA - no receptor
553277.22_4171891.6_	553277.22	4171891.6	1.5	6.12E-09	1.01E-07	3.16E-08	0.14	5.52E-09	6.10E-08	3.04E-08	0.10	5.98E-10	2.75E-08	2.75E-08	0.06	1.50E-09	3.62E-08	2.47E-08	0.06	6.33E-09	1.44E-07	3.39E-08	0.18	3.24E-09	7.22E-08	5.99E-08	0.14	5.95E-09	1.25E-07	4.78E-08	0.17	4.05E-09	5.61E-08	6.72E-08	0.13	NA - no receptor
553297.22_4171891.6_	553297.22	4171891.6	1.5	5.90E-09	9.69E-08	2.99E-08	0.13	5.32E-09	5.88E-08	2.87E-08	0.09	5.62E-10	2.59E-08	2.60E-08	0.05	1.41E-09	3.41E-08	2.33E-08	0.06	6.02E-09	1.39E-07	3.19E-08	0.17	3.07E-09	6.90E-08	5.66E-08	0.13	5.68E-09	1.21E-07	4.50E-08	0.17	3.84E-09	5.44E-08	6.34E-08	0.12	NA - no receptor
553317.22_4171891.6_	553317.22	4171891.6	1.5	5.46E-09	9.24E-08	2.72E-08	0.13	4.95E-09	5.44E-08	2.62E-08	0.09	5.22E-10	2.35E-08	2.37E-08	0.05	1.28E-09	3.10E-08	2.13E-08	0.05	5.62E-09	1.29E-07	2.93E-08	0.16	3.00E-09	6.51E-08	5.25E-08	0.12	5.60E-09	1.12E-07	4.17E-08	0.15	3.70E-09	5.14E-08	5.90E-08	0.11	NA - no receptor
553337.22_4171891.6_	553337.22	4171891.6	1.5	5.05E-09	8.55E-08	2.47E-08	0.12	4.58E-09	5.03E-08	2.38E-08	0.08	4.84E-10	2.14E-08	2.16E-08	0.04	1.17E-09	2.82E-08	1.94E-08	0.05	5.21E-09	1.19E-07	2.68E-08	0.15	2.78E-09	6.03E-08	4.86E-08	0.11	5.29E-09	1.04E-07	3.86E-08	0.14	3.43E-09	4.77E-08	5.46E-08	0.10	NA - no receptor
553357.22_4171891.6_	553357.22	4171891.6	1.5	4.68E-09	7.92E-08	2.25E-08	0.11	4.25E-09	4.66E-08	2.16E-08	0.08	4.48E-10	1.98E-08	2.00E-08	0.04	1.08E-09	2.62E-08	1.80E-08	0.05	4.84E-09	1.10E-07	2.48E-08	0.14	2.58E-09	5.59E-08	4.50E-08	0.10	4.98E-09	9.68E-08	3.57E-08	0.13	3.18E-09	4.42E-08	5.06E-08	0.09	NA - no receptor
553377.22_4171891.6_	553377.22	4171891.6	1.5	4.32E-09	7.31E-08	2.08E-08	0.10	3.93E-09	4.31E-08	2.00E-08	0.08	4.14E-10	1.83E-08	1.85E-08	0.03	1.00E-09	2.42E-08	1.66E-08	0.04	4.47E-09	1.02E-07	2.29E-08	0.13	2.39E-09	5.17E-08	4.16E-08	0.09	4.70E-09	8.94E-08	3.30E-08	0.12	2.94E-09	4.09E-08	4.68E-08	0.08	NA - no receptor
553397.22_4171891.6_	553397.22	4171891.6	1.5	3.99E-09	6.75E-08	1.92E-08	0.09	3.63E-09	3.98E-08	1.85E-08	0.07	3.82E-10	1.69E-08	1.71E-08	0.03	9.24E-10	2.23E-08	1.53E-08	0.04	4.13E-09	9.44E-08	2.12E-08	0.12	2.21E-09	4.78E-08	3.84E-08	0.08	4.34E-09	8.26E-08	3.05E-08	0.11	2.72E-09	3.78E-08	4.32E-08	0.07	NA - no receptor
553417.22_4171891.6_	553417.22	4171891.6	1.5	3.68E-09	6.23E-08	1.77E-08	0.08	3.35E-09	3.67E-08	1.71E-08	0.06	3.53E-10	1.56E-08	1.58E-08	0.03	8.54E-10	2.06E-08	1.41E-08	0.04	3.82E-09	8.73E-08	1.96E-08	0.11	2.04E-09	4.42E-08	3.55E-08	0.08	4.01E-09	7.63E-08	2.82E-08	0.10	2.52E-09	3.49E-08	4.00E-08	0.07	NA - no receptor
553437.22_4171891.6_	553437.22	4171891.6	1.5	3.40E-09	5.76E-08	1.64E-08	0.08	3.10E-09	3.39E-08	1.58E-08	0.06	3.26E-10	1.44E-08	1.46E-08	0.03	7.89E-10	1.91E-08	1.30E-08	0.03	3.54E-09	8.07E-08	1.81E-08	0.10	1.88E-09	4.09E-08	3.28E-08	0.07	3.71E-09	7.05E-08	2.61E-08	0.09	2.33E-09	3.23E-08	3.70E-08	0.06	NA - no receptor
553457.22_4171891.6_	553457.22	4171891.6	1.5	3.14E-09	5.32E-08	1.52E-08	0.07	2.87E-09	3.13E-08	1.46E-08	0.05	3.01E-10	1.33E-08	1.35E-08	0.03	7.29E-10	1.77E-08	1.20E-08	0.03	3.27E-09	7.46E-08	1.67E-08	0.09	1.74E-09	3.78E-08	3.03E-08	0.07	3.43E-09	6.52E-08	2.42E-08	0.09	2.16E-09	2.99E-08	3.42E-08	0.06	NA - no receptor
553477.22_4171891.6_	553477.22	4171891.6	1.5	2.90E-09	4.91E-08	1.40E-08	0.06	2.65E-09	2.89E-08	1.35E-08	0.05	2.78E-10	1.23E-08	1.24E-08	0.02	6.73E-10	1.64E-08	1.11E-08	0.03	3.02E-09	6.89E-08	1.54E-08	0.08	1.61E-09	3.49E-08	2.80E-08	0.06	3.17E-09	6.02E-08	2.24E-08	0.08	2.00E-09	2.77E-08	3.16E-08	0.05	NA - no receptor
553497.22_4171891.6_	553497.22	4171891.6	1.5	2.68E-09	4.53E-08	1.29E-08	0.06	2.45E-09	2.67E-08	1.25E-08	0.04	2.57E-10	1.14E-08	1.15E-08	0.02	6.22E-10	1.51E-08	1.03E-08	0.03	2.79E-09	6.37E-08	1.42E-08	0.07	1.49E-09	3.23E-08	2.59E-08	0.05	2.93E-09	5.56E-08	2.07E-08	0.08	1.85E-09	2.56E-08	2.92E-08	0.05	NA - no receptor
553517.22_4171891.6_	553517.22	4171891.6	1.5	2.47E-09	4.18E-08	1.19E-08	0.05	2.26E-09	2.46E-08	1.15E-08	0.04	2.37E-10	1.05E-08	1.06E-08	0.02	5.74E-10	1.39E-08	9.52E-09	0.02	2.57E-09	5.88E-08	1.31E-08	0.07	1.38E-09	2.98E-08	2.39E-08	0.05	2.70E-09	5.13E-08	1.91E-08	0.07	1.71E-09	2.36E-08	2.69E-08	0.04	NA - no receptor
553537.22_4171891.6_	553537.22	4171891.6	1.5	2.28E-09	3.86E-08	1.09E-08	0.05	2.09E-09	2.27E-08	1.06E-08	0.04	2.19E-10	9.68E-09	9.80E-09	0.02	5.30E-10	1.28E-08	8.79E-09	0.02	2.37E-09	5.43E-08	1.21E-08	0.06	1.27E-09	2.75E-08	2.21E-08	0.05	2.49E-09	4.73E-08	1.76E-08	0.06	1.58E-09	2.18E-08	2.48E-08	0.04	NA - no receptor
553557.22_4171891.6_	553557.22	4171891.6	1.5	2.10E-09	3.56E-08	1.00E-08	0.04	1.93E-09	2.09E-08	9.74E-09	0.03	2.02E-10	8.94E-09	9.04E-09	0.02	4.89E-10	1.18E-08	8.11E-09	0.02	2.19E-09	5.01E-08	1.12E-08	0.06	1.17E-09	2.54E-08	2.04E-08	0.04	2.30E-09	4.36E-08	1.62E-08	0.06	1.46E-09	2.01E-08	2.29E-08	0.04	NA - no receptor
553577.22_4171891.6_	553577.22	4171891.6	1.5	1.93E-09	3.28E-08	9.22E-09	0.04	1.78E-09	1.92E-08	8.97E-09	0.03	1.86E-10	8.23E-09	8.32E-09	0.02	4.50E-10	1.09E-08	7.47E-09	0.02	2.02E-09	4.61E-08	1.03E-08	0.05	1.08E-09	2.34E-08	1.88E-08	0.04	2.12E-09	4.02E-08	1.49E-08	0.05	1.35E-09	1.85E-08	2.11E-08	0.04	NA - no receptor
553597.22_4171891.6_	553597.22	4171891.6	1.5	1.78E-09	3.02E-08	8.49E-09	0.04	1.64E-09	1.77E-08	8.26E-09	0.03	1.71E-10	7.58E-09	7.66E-09	0.01	4.14E-10	1.00E-08	6.88E-09	0.02	1.86E-09	4.25E-08	9.46E-09	0.05	9.98E-10	2.15E-08	1.73E-08	0.04	1.95E-09	3.70E-08	1.37E-08	0.05	1.24E-09	1.70E-08	1.94E-08	0.03	NA - no receptor
553617.22_4171891.6_	553617.22	4171891.6	1.5	1.64E-09	2.78E-08	7.82E-09	0.03	1.51E-09	1.63E-08	7.61E-09	0.03	1.58E-10	6.98E-09	7.05E-09	0.01	3.81E-10	9.24E-09	6.33E-09	0.02	1.71E-09	3.91E-08	8.71E-09	0.04	9.19E-10	1.98E-08	1.59E-08	0.03	1.80E-09	3.41E-08	1.26E-08	0.04	1.14E-09	1.57E-08	1.79E-08	0.03	NA - no receptor
553637.22_4171891.6_	553637.22	4171891.6	1.5	1.51E-09	2.56E-08	7.20E-09	0.03	1.39E-09	1.50E-08	7.00E-09	0.02	1.45E-10	6.42E-09	6.49E-09	0.01	3.51E-10	8.50E-09	5.83E-09	0.02	1.57E-09	3.60E-08	8.02E-09	0.04	8.46E-10	1.82E-08	1.46E-08	0.03	1.66E-09	3.14E-08	1.16E-08	0.04	1.05E-09	1.45E-08	1.65E-08	0.03	NA - no receptor
553657.22_4171891.6_	553657.22	4171891.6	1.5	1.39E-09	2.36E-08	6.63E-09	0.03	1.28E-09	1.38E-08	6.44E-09	0.02	1.34E-10	5.91E-09	5.98E-09	0.01	3.23E-10	7.83E-09	5.37E-09	0.01	1.45E-09	3.31E-08	7.38E-09	0.04	7.79E-10	1.68E-08	1.34E-08	0.03	1.53E-09	2.89E-08	1.07E-08	0.

Risk Calculation Part 2: $TR1*C_{DTH}$				Blocks A1/A2/A3/A4/A5						Blocks A6/A7						Block A10						Blocks B1/B2/B3/B4						Blocks B5/B6/B7/B8/B13						Blocks B10/B11					
lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	0<x≤3	3<x≤6	Total (per cell

Risk Calculation Part 2: $[RL^*C_{STV}$

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4/A5				Blocks_A6/A7				Block_A16				Blocks_B1/B2/B3/B4				Blocks_B5/B6/B12/B14				Blocks_B6/B7/B9/B13				Blocks_B10/B11			
				3rd Trimester	0to3	2to16	Total (per cancer)	3rd Trimester	0to3	2to16	Total (per cancer)	3rd Trimester	0to3	2to16	Total (per cancer)	3rd Trimester	0to3	2to16	Total (per cancer)	3rd Trimester	0to3	2to16	Total (per cancer)	3rd Trimester	0to3	2to16	Total (per cancer)	3rd Trimester	0to3	2to16	Total (per cancer)
552357.22_4171991.5	552357.22	4171991.5	1.5	1.20E-08	2.06E-07	2.66E-08	2E-04	1.15E-08	1.20E-07	2.40E-08	0.16	1.36E-08	3.28E-08	2.20E-08	0.06	1.52E-08	3.67E-08	1.91E-08	0.06	1.21E-08	2.83E-07	3.15E-08	0.33	4.47E-09	1.26E-07	8.24E-08	0.21	1.02E-08	2.40E-07	5.90E-08	0.30	6.09E-09	8.27E-08	9.62E-08	0.38	Off-site Worker
552377.22_4171991.5	552377.22	4171991.5	1.5	1.22E-08	2.10E-07	2.71E-08	0.25	1.13E-08	1.22E-07	2.55E-08	0.16	1.35E-08	3.37E-08	2.25E-08	0.06	1.52E-08	3.67E-08	1.97E-08	0.06	1.24E-08	2.89E-07	3.21E-08	0.33	4.41E-09	1.27E-07	8.41E-08	0.22	9.84E-10	2.45E-07	6.02E-08	0.31	6.11E-09	8.15E-08	9.81E-08	0.19	Off-site Worker
552397.22_4171991.5	552397.22	4171991.5	1.5	1.25E-08	2.14E-07	2.79E-08	0.25	1.15E-08	1.23E-07	2.62E-08	0.16	1.35E-08	3.36E-08	2.23E-08	0.06	1.53E-08	3.69E-08	2.04E-08	0.06	1.26E-08	2.94E-07	3.29E-08	0.34	4.39E-09	1.28E-07	8.57E-08	0.23	9.51E-10	2.48E-07	6.15E-08	0.31	6.15E-09	8.09E-08	1.00E-07	0.19	Non Res
552417.22_4171991.5	552417.22	4171991.5	1.5	1.25E-08	2.14E-07	2.86E-08	0.26	1.15E-08	1.23E-07	2.70E-08	0.16	1.31E-08	3.35E-08	2.40E-08	0.06	1.53E-08	3.70E-08	2.11E-08	0.06	1.26E-08	2.95E-07	3.36E-08	0.34	4.37E-09	1.27E-07	8.66E-08	0.22	9.21E-10	2.49E-07	6.23E-08	0.31	6.19E-09	8.03E-08	1.01E-07	0.19	Non Res
552437.22_4171991.5	552437.22	4171991.5	1.5	1.25E-08	2.14E-07	2.86E-08	0.26	1.15E-08	1.23E-07	2.80E-08	0.16	1.28E-08	3.35E-08	2.50E-08	0.06	1.51E-08	3.74E-08	2.21E-08	0.06	1.26E-08	2.95E-07	3.46E-08	0.34	4.37E-09	1.27E-07	8.76E-08	0.22	9.00E-10	2.49E-07	6.31E-08	0.31	6.24E-09	8.02E-08	1.02E-07	0.19	Non Res
552457.22_4171991.5	552457.22	4171991.5	1.5	1.27E-08	2.17E-07	3.13E-08	0.26	1.16E-08	1.24E-07	2.96E-08	0.17	1.28E-08	3.42E-08	2.65E-08	0.06	1.60E-08	3.87E-08	2.35E-08	0.06	1.28E-08	2.99E-07	3.63E-08	0.35	4.45E-09	1.28E-07	9.00E-08	0.22	8.96E-10	2.52E-07	6.50E-08	0.32	6.37E-09	8.13E-08	1.04E-07	0.19	Non Res
552477.22_4171991.5	552477.22	4171991.5	1.5	1.28E-08	2.19E-07	3.58E-08	0.28	1.16E-08	1.25E-07	3.30E-08	0.18	1.27E-08	3.78E-08	3.05E-08	0.07	1.79E-08	4.33E-08	2.71E-08	0.07	1.29E-08	3.14E-07	4.12E-08	0.38	4.54E-09	1.29E-07	9.95E-08	0.24	1.16E-09	2.74E-07	7.27E-08	0.35	7.01E-09	8.39E-08	1.15E-07	0.21	Non Res
552497.22_4171991.5	552497.22	4171991.5	1.5	1.31E-08	2.23E-07	3.57E-08	0.27	1.20E-08	1.28E-07	3.40E-08	0.17	1.28E-08	3.64E-08	3.07E-08	0.07	1.75E-08	4.22E-08	2.76E-08	0.07	1.32E-08	3.08E-07	4.09E-08	0.36	4.71E-09	1.33E-07	9.62E-08	0.23	9.09E-10	2.66E-07	7.07E-08	0.33	6.70E-09	8.52E-08	1.11E-07	0.20	Non Res
552517.22_4171991.5	552517.22	4171991.5	1.5	1.34E-08	2.28E-07	3.52E-08	0.26	1.21E-08	1.29E-07	3.40E-08	0.17	1.29E-08	3.61E-08	3.08E-08	0.07	1.72E-08	4.14E-08	2.79E-08	0.07	1.35E-08	3.04E-07	4.05E-08	0.36	4.91E-09	1.38E-07	9.52E-08	0.23	9.19E-10	2.72E-07	7.00E-08	0.32	6.95E-09	8.72E-08	1.10E-07	0.20	Non Res
552537.22_4171991.5	552537.22	4171991.5	1.5	1.08E-08	1.84E-07	3.35E-08	0.23	9.88E-09	1.06E-07	3.20E-08	0.15	1.06E-08	3.21E-08	2.89E-08	0.06	1.58E-08	3.80E-08	2.60E-08	0.07	1.10E-08	2.51E-07	3.77E-08	0.30	4.04E-09	1.11E-07	8.35E-08	0.20	7.71E-10	2.16E-07	6.24E-08	0.28	5.67E-09	7.26E-08	8.59E-08	0.17	Non Res
552557.22_4171991.5	552557.22	4171991.5	1.5	1.07E-08	1.82E-07	3.51E-08	0.23	9.78E-09	1.05E-07	3.36E-08	0.15	1.04E-08	3.27E-08	3.04E-08	0.06	1.63E-08	3.94E-08	2.76E-08	0.07	1.09E-08	2.53E-07	3.93E-08	0.30	4.04E-09	1.11E-07	8.47E-08	0.20	7.64E-10	2.14E-07	6.37E-08	0.28	5.61E-09	7.22E-08	9.70E-08	0.17	Non Res
552577.22_4171991.5	552577.22	4171991.5	1.5	1.07E-08	1.80E-07	3.47E-08	0.23	9.68E-09	1.04E-07	3.32E-08	0.15	1.03E-08	3.24E-08	3.00E-08	0.06	1.61E-08	3.90E-08	2.72E-08	0.07	1.09E-08	2.52E-07	3.89E-08	0.30	4.04E-09	1.11E-07	8.59E-08	0.20	7.64E-10	2.14E-07	6.50E-08	0.28	5.61E-09	7.23E-08	9.88E-08	0.17	Non Res
552587.22_4171991.5	552587.22	4171991.5	1.5	1.02E-08	1.73E-07	3.81E-08	0.22	9.25E-09	9.99E-08	3.66E-08	0.15	9.88E-10	3.40E-08	3.32E-08	0.07	1.74E-08	4.20E-08	3.00E-08	0.07	1.04E-08	2.40E-07	4.20E-08	0.29	3.97E-09	1.06E-07	8.52E-08	0.20	7.38E-10	2.04E-07	6.52E-08	0.27	5.44E-09	7.03E-08	9.69E-08	0.17	Non Res
552617.22_4171991.5	552617.22	4171991.5	1.5	9.68E-09	1.64E-07	3.92E-08	0.21	8.76E-09	9.52E-08	3.77E-08	0.14	9.56E-10	3.44E-08	3.43E-08	0.07	1.78E-08	4.29E-08	3.09E-08	0.08	9.90E-09	2.27E-07	4.33E-08	0.28	3.77E-09	1.01E-07	8.79E-08	0.20	7.01E-10	1.94E-07	6.45E-08	0.26	5.12E-09	6.88E-08	9.51E-08	0.17	Non Res
552627.22_4171991.5	552627.22	4171991.5	1.5	1.10E-08	1.86E-07	4.72E-08	0.24	9.96E-09	1.08E-07	4.54E-08	0.16	1.05E-08	3.59E-08	4.12E-08	0.08	2.15E-08	5.19E-08	3.72E-08	0.09	1.12E-08	2.59E-07	5.14E-08	0.32	4.52E-09	1.17E-07	9.81E-08	0.22	8.18E-10	2.22E-07	7.64E-08	0.30	6.05E-09	7.89E-08	1.11E-07	0.20	Non Res
552657.22_4171991.5	552657.22	4171991.5	1.5	1.14E-08	1.93E-07	4.89E-08	0.25	1.03E-08	1.12E-07	4.70E-08	0.16	1.22E-08	3.85E-08	4.26E-08	0.08	2.22E-08	5.37E-08	3.85E-08	0.09	1.16E-08	2.68E-07	5.32E-08	0.33	4.68E-09	1.21E-07	1.01E-07	0.23	8.47E-10	2.30E-07	7.91E-08	0.31	6.26E-09	8.16E-08	1.14E-07	0.21	Non Res
552677.22_4171991.5	552677.22	4171991.5	1.5	1.83E-08	3.05E-07	9.04E-08	0.41	1.63E-08	1.78E-07	8.72E-08	0.28	1.59E-08	7.76E-08	7.89E-08	0.16	4.31E-08	1.04E-07	7.09E-08	0.18	1.89E-08	4.28E-07	9.72E-08	0.54	7.98E-09	1.94E-07	1.74E-07	0.38	1.21E-09	3.68E-07	1.38E-07	0.51	1.05E-08	1.34E-07	1.95E-07	0.34	Non Res
552697.22_4171991.5	552697.22	4171991.5	1.5	2.00E-08	3.31E-07	9.66E-08	0.46	1.78E-08	1.95E-07	9.32E-08	0.32	1.76E-08	8.38E-08	8.45E-08	0.19	4.68E-08	1.12E-07	7.57E-08	0.20	2.06E-08	4.71E-07	1.04E-07	0.61	8.65E-09	2.14E-07	1.86E-07	0.43	1.31E-09	4.07E-07	1.61E-07	0.57	1.15E-08	1.48E-07	2.13E-07	0.38	Non Res
552717.22_4171991.5	552717.22	4171991.5	1.5	2.37E-08	3.90E-07	1.37E-07	0.55	2.08E-08	2.31E-07	1.33E-07	0.38	2.04E-08	1.20E-07	1.19E-07	0.24	6.87E-08	1.62E-07	1.07E-07	0.28	2.47E-08	5.50E-07	1.46E-07	0.72	1.14E-08	2.56E-07	2.45E-07	0.51	1.49E-08	4.78E-07	1.98E-07	0.68	1.48E-08	1.87E-07	2.73E-07	0.48	Non Res
552737.22_4171991.5	552737.22	4171991.5	1.5	3.01E-08	4.91E-07	1.88E-07	0.71	2.62E-08	2.94E-07	1.82E-07	0.50	2.57E-08	1.66E-07	1.63E-07	0.33	9.68E-08	2.31E-07	1.45E-07	0.39	3.16E-08	6.98E-07	1.99E-07	0.91	1.51E-08	3.30E-07	3.25E-07	0.67	1.81E-09	6.09E-07	2.66E-07	0.88	1.98E-08	2.47E-07	3.61E-07	0.63	Non Res
552757.22_4171991.5	552757.22	4171991.5	1.5	2.00E-08	3.31E-07	1.14E-07	0.46	1.95E-08	2.15E-07	1.11E-07	0.32	1.74E-08	9.68E-08	9.98E-08	0.23	2.88E-08	6.91E-08	4.65E-08	0.13	1.68E-08	3.72E-07	8.44E-08	0.49	6.76E-09	1.72E-07	1.47E-07	0.32	1.11E-09	3.24E-07	1.12E-07	0.44	1.05E-08	1.32E-07	1.72E-07	0.30	Non Res
552777.22_4171991.5	552777.22	4171991.5	1.5	2.54E-08	4.18E-07	1.57E-07	0.60	2.23E-08	2.48E-07	1.51E-07	0.42	2.18E-08	1.36E-07	1.36E-07	0.27	7.84E-08	1.88E-07	1.22E-07	0.32	2.66E-08	5.95E-07	1.68E-07	0.78	1.27E-08	2.77E-07	2.73E-07	0.56	1.57E-09	5.14E-07	2.22E-07	0.74	1.64E-08	2.06E-07	3.02E-07	0.52	Non Res
552797.22_4171991.5	552797.22	4171991.5	1.5	2.12E-08	3.48E-07	1.27E-07	0.51	1.91E-08	2.09E-07	1.25E-07	0.36	1.84E-08	1.14E-07	1.13E-07	0.23	6.24E-08	1.48E-07	9.96E-08	0.25	2.21E-08	4.93E-07	1.39E-07	0.65	1.05E-08	2.29E-07	2.26E-07	0.46	1.30E-09	4.26E-07	1.83E-07	0.61	1.36E-08	1.70E-07	2.48E-07	0.43	Non Res
552817.22_4171991.5	552817.22	4171991.5	1.5	1.93E-08	3.20E-07	1.14E-07	0.45	1.71E-08	1.89E-07	1.10E-07	0.32	1.68E-08	9.98E-08	1.00E-07	0.20	5.60E-08	1.30E-07	9.00E-08	0.23	2.01E-08	4.50E-07	1.21E-07	0.59	9.24E-09	2.10E-07	2.03E-07	0.42	1.26E-09	3.90E-07	1.64E-07	0.56	1.20E-08	1.52E-07	2.25E-07	0.39	Non Res
552827.22_4171991.5	552827.22	4171991.5	1.5	1.84E-08	3.06E-07	1.09E-07	0.43	1.63E-08	1.80E-07	1.05E-07	0.30	1.60E-08	9.51E-08	9.56E-08	0.19	5.34E-08	1.24E-07	8.59E-08	0.22	1.92E-08	4.30E-07	1.15E-07	0.56	8.74E-09	1.99E-07	1.93E-07	0.40	1.20E-09	3.72E-07	1.56E-07	0.53	1.14E-08	1.45E-07	2.14E-07	0.37	Non Res
552857.22_4171991.5	552857.22	4171991.5	1.5	1.82E-08	3.01E-07	1.07E-07	0.43	1.61E-08	1.77E-07	1.03E-07	0.30	1.58E-08	9.37E-08	9.37E-08	0.18	5.26E-08	1.22E-07	8.42E-08	0.21	1.89E-08	4.24E-07	1.13E-07	0.56	8.59E-09	1.97E-07	1.90E-07	0.39	1.18E-09	3.67E-07	1.54E-07	0.52	1.11E-08	1.42E-07	2.11E-07	0.36	Non Res
552877.22_4171991.5	552877.22	4171991.5	1.5	1.85E-08	3.06E-07	1.06E-07	0.43	1.64E-08	1.80E-07	1.04E-07	0.30	1.60E-08	9.51E-08	9.51E-08	0.19	5.32E-08	1.23E-07	8.54E-08	0.22	1.91E-08	4.31E-07	1.14E-07	0.57	8.71E-09	2.01E-07	1.92E-07	0.40	1.19E-09	3.72E-07	1.55E-07	0.53	1.13E-08	1.44E-07	2.13E-07	0.37	Non Res
552897.22_4171991.5	552897.22	4171991.5	1.5	1.91E-08	3.15E-07	1.15E-07	0.45	1.68E-08	1.86E-07	1.11E-07	0.31	1.64E-08	9.84E-08	1.01E-07	0.20	5.40E-08	1.30E-07	9.05E-08	0.23	1.99E-08	4.44E-07	1.23E-07	0.59	9.17E-09	2.07E-07	2.02E-07	0.42	1.21E-09	3.85E-07	1.64E-07	0.55	1.18E-08	1.51E-07	2.24E-07	0.39	Non Res
552917.22_4171991.5	552917.22	4171991.5	1.5	1.93E-08	3.18E-07	1.16E-07	0.46	1.70E-08	1.88E-07	1.12E-07	0.32	1.66E-08	9.97E-08	1.02E-07	0.20	5.47E-08	1.32E-07	9.17E-08	0.23	2.02E-08	4.50E-07	1.25E-07	0.60	9.29E-09	2.10E-07	2.05E-07	0.43	1.23E-09	3.90E-07	1.66E-07	0.56	1.20E-08	1.53E-07	2.27E-07	0.40	Non Res
552937.22_4171991.5	552937.22	4171991.5	1.5	2.30E-08	3.79E-07	1.45E-07	0.55	2.01E-08	2.25E-07	1.40E-07	0.39	1.97E-08	1.23E-07	1.27E-07	0.25	7.13E-08	1.71E-07	1.13E-07	0.29	2.44E-08	5.35E-07	1.58E-07	0.71	1.16E-08	2.52E-07	2.58E-07	0.52	1.49E-08	4.68E-07	2.05E-07	0.67	1.49E-08	1.87E-07	2.77E-07	0.48	Non Res
552957.22_4171991.5	552957.22	4171991.5	1.5	2.74E-08	4.48E-07	1.78E-07	0.65	2.38E-08	2.67E-07	1.72E-07	0.46	2.32E-08	1.54E-07	1.55E-07	0.31	8.98E-08	2.16E-07	1.38E-07	0.36	2.88E-08	6.35E-07	1.88E-07	0.85	1.41E-08	3.01E-07	3.03E-07	0.62	1.60E-09	5.54E-07	2.48E-07	0.80	1.82E-08	2.27E-07	3.35E-07	0.58	Non Res
552977.22_4171991.5	552977.22	4171991.5	1.5	2.30E-08	3.78E-07	1.45E-07	0.55	2.01E-08	2.24E-07	1.40E-07	0.39	1.96E-08	1.23E-07	1.27E-07	0.25	7.09E-08	1.70E-07	1.13E-07	0.29	2.44E-08	5.34E-07	1.58E-07	0.71	1.16E-08	2.52E-07	2.58E-07	0.51	1.48E-09	4.67E-07	2.05E-07	0.67	1.49E-08	1.87E-07	2.77E-07	0.48	Non Res
552997.22_4171991.5	552997.22	4171991.5	1.5	2.61E-08	4.27E-07	1.71E-07	0.62	2.27E-08	2.55E-07	1.65E-07	0.44	2.24E-08	1.48E-07	1.48E-07	0.30	8.61E-08	2.07E-07	1.32E-07	0.35	2.74E-08	6.05E-07	1.80E-07	0.81	1.36E-08	2.87E-07	2.90E-07	0.59	1.53E-09	5.29E-07	2.38E-07	0.77	1.75E-08	2.18E-07	3.20E-07	0.56	Non Res
553017.22_4171991.5	553017.22	4171991.5	1.5	2.12E-08	3.46E-07	1.39E-07	0.51	1.84E-08	2.07E-07	1.34E-07	0.37	2.04E-08	1.20E-07	1.21E-07	0.23	6.87E-08	1.62E-07	1.07E-07	0.28	2.22E-08	4.96E-07	1.45E-07	0.65	1.05E-08	2.33E-07	2.38E-07	0.47	1.38E-09	4.32E-07	1.89E-07	0.62	1.65E-08	2.01E-07	2.96E-07	0.46	Non Res
553037.22_4171991.5	553037.22	4171991.5	1.5	1.68E-08	2.77E-07	1.02E-07	0.40	1.47E-08	1.64E-07	9.87E-08	0.28	1.50E-08	8.50E-08	8.93E-08	0.18	4.84E-08	1.16E-07	8.03E-08	0.20	1.75E-08	3.90E-07	1.08E-07	0.52	8.34E-09	1.84E-07	1.79E-07	0.37	1.06E-09	3.39E-07	1.45E-07	0.49	1.07E-08	1.36E-07	1.98E-07	0.35	Non Res
553057.22_4171991.5	553057.22	4171991.5	1.5	1.66E-08	2.74E-07	9.39E-08	0.39	1.45E-08	1.62E-07	9.08E-08	0.23	1.48E-08	8.40E-08	8.22E-08	0.16	4.78E-08	1.15E-07	7.37E-08	0.18	1.73E-08	3.86E-07	9.95E-08	0.48	8.24E-09	1.82E-07	1.65E-07	0.33	1.05E-09	3.35E-07	1.33E-07	0.44	1.05E-08	1.34E-07	1.82E-07	0.30	Non Res
553077.22_4171991.5	553077.22	4171991.5	1.5	1.26E-08	2.09E-07	7.21E-08	0.29	1.10E-08	1.23E-07	6.97E-08	0.20	1.18E-08	5.89E-08	6.34E-08	0.12	3.27E-08	7.88E-08	5.73E-08	0.14	1.31E-08	2.93E-07	7.68E-08	0.36	6.16E-09	1.38E-07	1.30E-07	0.27	8.52E-10	2.54E-07	1.05E-07	0.36	7.74E-09	1.01E-07	1.44E-07	0.25	Non Res
553097.22_4171991.5	553097.22	4171991.5	1.5	1.12E-08	1.86E-07	6.45E-08	0.26	9.82E-09	1.10E-07	6.24E-08	0.18	1.06E-08	5.27E-08	5.68E-08	0.11	2.93E-08	7.05E-08	5.13E-08	0.13	1.17E-08	2.62E-07	6.88E-08	0.32	5.51E-09	1.23E-07	1.16E-07	0.24	7.63E-10	2.27E-07	9.40E-08	0.32	6.93E-09	9.03E-08	1.29E-07	0.22	Non Res
553117.22_4171991.5	553117.22	4171991.5	1.5	9.63E-09	1.61E-07	5.22E-08	0.22	8.58E-09	9.48E-08	5.04E-08	0.15	9.29E-10	4.25E-08	4.59E-08	0.09	2.32E-08	5.59E-08	4.16E-08	0.10	1.00E-08	2.25E-07	5.58E-08	0.29	4.73E-09	1.07E-07	9.65E-08	0.21	7.11E-10	1.95E-07	7.75E-08	0.27	5.84E-09	7.85E-08	1.08E-07	0.19	NA - no receptor
553137.22_4171991.5	553137.22	4171991.5	1.5	8.51E-09	1.42E-07	4.60E-08	0.19	7.58E-09	8.37E-08	4.44E-08	0.13	8.20E-10	3.75E-08	4.05E-08	0.08	2.05E-08	4.93E-08	3.66E-08	0.09	8.83E-09	1.98E-07	4.92E-08	0.26	4.17E-09	9.45E-08	8.51E-08	0.18	6.28E-10	1.72E-07	6.83E-08	0.24	5.15E-09	6.93E-08	9.54E-08	0.17	NA - no receptor
553157.22_4171991.5	553157.22	4171991.5	1.5	6.68E-09	1.12E-07	3.61E-08	0.15	5.95E-09	6.57E-08	3.48E-08	0.10	6.44E-10	2.94E-08	3.18E-08	0.06	1.61E-08	3.87E-08	2.87E-08	0.07	6.93E-09	1.55E-07	3.86E-08	0.20	3.27E-09	7.42E-08	6.68E-08	0.14	4.93E-10	1.35E-07	5.36E-08	0.19	4.04E-09	5.44E-08	7.49E-08	0.13	NA - no receptor
553177.22_4171991.5	553177.22	4171991.5	1.5	5.27E-09	8.86E-08	2.85E-08	0.12	4.69E-09	5.18E-08	2.75E-08	0.08	5.08E-10	2.32E-08	2.51E-08	0.05	1.27E-08	3.05E-08	2.26E-08	0.06	5.46E-09	1.22E-07	3.04E-08	0.16	2.58E-09	5.85E-08	5.27E-08	0.11	3.89E-10	1.06E-07	4.23E-08	0.15	3.19E-09	4.29E-08	5.91E-08	0.10	NA - no receptor
553197.22_4171991.5	553197.22	4171991.5	1.5	4.64E-09	7.80E-08	2.51E-08	0.11	4.13E-09	4.56E-08	2.42E-08	0.07	4.47E-10	2.04E-08	2.21E-08	0.04	1.12E-08	2.68E-08	1.99E-08	0.05	4.81E-09	1.07E-07	2.68E-08	0.14	2.27E-09	5.15E-08	4.64E-08	0.10	3.42E-10	9.35E-08	3.72E-08	0.13	2.81E-09	3.78E-08	5.20E-08	0.09	NA - no receptor
553217.22_4171991.5	553217.22	4171991.5	1.5	8.55E-09	1.44E-07	4.52E-08	0.20	7.61E-09	8.41E-08	4.37E-08	0.14	7.92E-10	3.66E-08	3.98E-08	0.08	2.01E-08	4.85E-08	3.60E-08	0.09	8.68E-09	1.95E-07	4.84E-08	0.25	4.09E-09	9.28E-08	8.36E-08	0.18	6.17E-10	1.69E-07	6.71E-08	0.24	5.06E-09	6.81E-08	9.37E-08	0.16	NA - no receptor
553237.22_4171991.5	553237.22	4171991.5	1.5	8.15E-09	1.37E-07	4.31E-08	0.19	7.26E-09	8.04E-08	4.16E-08	0.13	7.55E-10	3.49E-08	3.80E-08	0.07	1.92E-08	4.62E-08	3.43E-08	0.08	8.27E-09	1.86E-07	4.61E-08	0.24	3.90E-09	8.84E-08	7.97E-08	0.17	5.88E-10	1.61E-07	6.40E-08	0.23	4.82E-09	6.49E-08	8.93E-08	0.15	NA - no receptor
553257.22_4171991.5	553257.22	4171991.5	1.5	7.38E-09	1.24E-07	3.77E-08	0.17	6.57E-09	7.28E-08	3.64E-08	0.12	6.70E-10	3.07E-08	3.31E-08	0.06	1.68E-08	4.06E-08	3.00E-08	0.07	7.59E-09	1.73E-07	4.05E-08	0.22	4.07E-09	8.67E-08	7.17E-08	0.16	6.84E-10	1.50E-07	5.72E-08	0.21	5.01E-09	6.87E-08	8.04E-08	0.15	NA - no receptor
553277.22_4171991.5	553277.22	4171991.5	1.5	6.68E-09	1.13E-07	3.46E-08	0.16	6.05E-09	6.70E-08	3.34E-08	0.11	6.17E-10	2.83E-08	3.05E-08	0.06	1.55E-08	3.74E-08	2.76E-08	0.07	6.99E-09	1.59E-07	3.72E-08	0.20	3.88E-09	8.27E-08	6.84E-08	0.15	6.30E-10	1.38E-07	5.26E-08	0.20	4.61E-09	6.20E-08	7.51E-08	0.14	NA - no receptor
553297.22_4171991.5	553297.22	4171991.5	1.5	6.68E-09	1.13E-07	3.34E-08	0.15	6.05E-09	6.60E-08	3.22E-08	0.10	6.14E-10	2.73E-08	2.94E-08	0.06	1.49E-08	3.58E-08	2.66E-08	0.06	6.84E-09	1.57E-07	3.59E-08	0.20	3.83E-09	7.98E-08	6.42E-08	0.15	6.53E-10	1.36E-07	5.11E-08	0.19	4.71E-09	6.49E-08	7.21E-08	0.14	NA - no receptor
553317.22_4171991.5	553317.22	4171991.5	1.5	6.47E-09	1.09E-07	3.24E-08	0.14	5.86E-09	6.47E-08	3.16E-08	0.10	6.22E-10	2.68E-08	2.88E-08	0.06	1.44E-08	3.48E-08	2.61E-08	0.06	6.64E-09	1.53E-07	3.52E-08	0.19	3.92E-09	7.93E-08	6.28E-08	0.15	6.65E-10	1.31E-07	5.00E-08	0.18	4.80E-09	6.64E-08	7.05E-08	0.14	NA - no receptor
553337.22_4171991.5	553337.22	4171991.5	1.5	6.27E-09	1.06E-07	3.15E-08	0.14	5.68E-09	6.26E-08	3.06E-08	0.10	6.29E-10	2.59E-08	2.77E-08	0.05	1.39E-08	3.33E-08	2.51E-08	0.06	6.39E-09	1.47E-07	3.39E-08	0.18	3.84E-09	7.55E-08	6.05E-08	0.14	6.47E-10	1.28E-07	4.82E-08	0.18	4.71E-09	6.36E-08	6.79E-08	0.14	NA - no receptor
553357.22_4171991.5	553357.22	4171991.5	1.5	6.02E-09	1.02E-07	3.04E-08	0.14	5.48E-09	6.08E-08	2.95E-08	0.09	6.11E-10	2.51E-08	2.68E-08	0.05	1.34E-08	3.22E-08	2.43E-08	0.06	6.17E-09	1.43E-07	3.28E-08

Risk Calculation Part 2: β^{HRA}_{CSTV}				Blocks A1/A2/A3/A4/A5				Blocks A6/A7				Blocks A8/A9				Block A10				Blocks B1/B2/B3/B4				Blocks B5/B6/B12/B14				Blocks B7/B8/B9/B13				Blocks B10/B11			
lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	0to3	2to16	Total (excl. conditions)	3rd Trimester	0to3	2to16	Total (excl. conditions)	3rd Trimester	0to3	2to16	Total (excl. conditions)	3rd Trimester	0to3	2to16	Total (excl. conditions)	3rd Trimester	0to3	2to16	Total (excl. conditions)	3rd Trimester	0to3	2to16	Total (excl. conditions)	3rd Trimester	0to3	2to16	Total (excl. conditions)	3rd Trimester	0to3	2to16	Total (excl. conditions)
553157 22_417203 1_q	553157 22	4172031 q	1.5	9.84E-009	1.61E-07	5.24E-08	0.22	8.61E-09	9.65E-08	5.07E-08	0.16	9.09E-10	4.16E-08	4.42E-08	0.09	2.28E-09	5.49E-08	4.21E-08	0.10	1.10E-08	2.31E-07	5.41E-08	0.30	4.94E-09	1.10E-07	9.78E-08	0.21	7.47E-10	2.00E-07	7.85E-08	0.28	8.07E-08	8.22E-08	1.09E-07	0.30	NA - no receptor
553157 22_417203 1_r	553157 22	4172031 r	1.5	9.42E-09	1.58E-07	5.00E-08	0.22	8.46E-09	9.25E-08	4.83E-08	0.15	8.63E-10	3.97E-08	4.42E-08	0.08	2.18E-09	5.25E-08	4.01E-08	0.09	9.76E-09	2.21E-07	5.35E-08	0.28	4.84E-09	1.07E-07	9.34E-08	0.20	7.41E-10	1.91E-07	7.48E-08	0.27	5.92E-08	8.04E-08	1.04E-07	0.19	NA - no receptor
553157 22_417203 1_s	553157 22	4172031 s	1.5	9.42E-09	1.58E-07	5.00E-08	0.22	8.46E-09	9.25E-08	4.87E-08	0.15	8.63E-10	3.98E-08	4.44E-08	0.09	2.19E-09	5.26E-08	4.03E-08	0.10	9.74E-09	2.21E-07	5.39E-08	0.28	4.85E-09	1.08E-07	9.47E-08	0.21	7.65E-10	1.91E-07	7.51E-08	0.27	6.08E-08	8.25E-08	1.05E-07	0.19	NA - no receptor
553197 22_417203 1_q	553197 22	4172031 q	1.5	9.43E-09	1.58E-07	5.08E-08	0.22	8.48E-09	9.26E-08	4.91E-08	0.15	8.52E-10	4.00E-08	4.49E-08	0.09	2.21E-09	5.32E-08	4.08E-08	0.10	9.74E-09	2.21E-07	5.43E-08	0.29	5.08E-09	1.09E-07	9.24E-08	0.21	7.88E-10	1.92E-07	7.56E-08	0.27	6.25E-08	8.47E-08	1.05E-07	0.20	NA - no receptor
553197 22_417203 1_r	553197 22	4172031 r	1.5	9.25E-09	1.55E-07	4.97E-08	0.21	8.32E-09	9.09E-08	4.81E-08	0.15	8.36E-10	3.92E-08	4.40E-08	0.08	2.16E-09	5.21E-08	4.00E-08	0.09	9.54E-09	2.17E-07	5.32E-08	0.28	5.10E-09	1.08E-07	9.24E-08	0.21	7.96E-10	1.88E-07	7.41E-08	0.26	6.23E-08	8.51E-08	1.03E-07	0.19	NA - no receptor
553237 22_417203 1_q	553237 22	4172031 q	1.5	8.75E-09	1.47E-07	4.67E-08	0.20	7.89E-09	8.61E-08	4.52E-08	0.14	7.90E-10	3.68E-08	4.13E-08	0.08	2.03E-09	4.89E-08	3.75E-08	0.09	9.01E-09	2.05E-07	5.00E-08	0.26	4.93E-09	1.03E-07	8.70E-08	0.19	7.79E-10	1.78E-07	6.98E-08	0.25	6.06E-08	8.24E-08	9.73E-08	0.19	NA - no receptor
553237 22_417203 1_r	553237 22	4172031 r	1.5	7.84E-09	1.32E-07	4.08E-08	0.18	7.20E-09	7.72E-08	3.95E-08	0.12	7.04E-10	3.28E-08	3.61E-08	0.07	1.78E-09	4.29E-08	3.27E-08	0.08	8.06E-09	1.84E-07	4.38E-08	0.24	4.34E-09	8.87E-08	7.24E-08	0.17	7.06E-10	1.51E-07	5.79E-08	0.21	5.32E-08	7.39E-08	8.12E-08	0.16	NA - no receptor
553277 22_417203 1_q	553277 22	4172031 q	1.5	7.42E-09	1.25E-07	3.82E-08	0.17	6.71E-09	7.31E-08	3.69E-08	0.12	6.76E-10	3.04E-08	3.37E-08	0.06	1.66E-09	4.01E-08	3.06E-08	0.07	7.60E-09	1.74E-07	4.10E-08	0.22	4.34E-09	8.87E-08	7.24E-08	0.17	7.06E-10	1.51E-07	5.79E-08	0.21	5.32E-08	7.39E-08	8.12E-08	0.16	NA - no receptor
553277 22_417203 1_r	553277 22	4172031 r	1.5	7.13E-09	1.20E-07	3.68E-08	0.16	6.46E-09	7.05E-08	3.55E-08	0.11	6.61E-10	2.97E-08	3.29E-08	0.06	1.62E-09	3.92E-08	2.99E-08	0.07	7.46E-09	1.70E-07	4.02E-08	0.21	4.34E-09	8.87E-08	7.24E-08	0.17	7.06E-10	1.51E-07	5.79E-08	0.21	5.32E-08	7.39E-08	8.12E-08	0.16	NA - no receptor
553317 22_417203 1_q	553317 22	4172031 q	1.5	6.92E-09	1.17E-07	3.55E-08	0.16	6.26E-09	6.87E-08	3.45E-08	0.11	6.64E-10	2.85E-08	3.13E-08	0.06	1.54E-09	3.70E-08	2.86E-08	0.07	7.06E-09	1.63E-07	3.81E-08	0.21	4.26E-09	8.46E-08	6.74E-08	0.16	6.96E-10	1.41E-07	5.38E-08	0.20	5.19E-08	7.17E-08	7.56E-08	0.15	NA - no receptor
553317 22_417203 1_r	553317 22	4172031 r	1.5	6.86E-09	1.16E-07	3.55E-08	0.16	6.20E-09	6.83E-08	3.43E-08	0.11	6.85E-10	2.86E-08	3.14E-08	0.06	1.53E-09	3.68E-08	2.85E-08	0.07	6.99E-09	1.61E-07	3.82E-08	0.21	4.15E-09	8.49E-08	6.72E-08	0.16	7.10E-10	1.40E-07	5.38E-08	0.19	5.28E-08	7.32E-08	7.54E-08	0.15	NA - no receptor
553357 22_417203 1_q	553357 22	4172031 q	1.5	6.62E-09	1.12E-07	3.39E-08	0.15	5.98E-09	6.60E-08	3.30E-08	0.10	6.46E-10	2.74E-08	3.01E-08	0.06	1.46E-09	3.54E-08	2.74E-08	0.06	6.74E-09	1.55E-07	3.67E-08	0.20	4.15E-09	8.49E-08	6.72E-08	0.16	7.08E-10	1.35E-07	5.20E-08	0.19	5.28E-08	7.32E-08	7.28E-08	0.15	NA - no receptor
553377 22_417203 1_q	553377 22	4172031 q	1.5	6.25E-09	1.06E-07	3.24E-08	0.14	5.64E-09	6.28E-08	3.13E-08	0.10	6.74E-10	2.64E-08	2.86E-08	0.06	1.38E-09	3.33E-08	2.60E-08	0.06	6.35E-09	1.47E-07	3.49E-08	0.19	4.16E-09	7.94E-08	6.13E-08	0.14	6.89E-10	1.28E-07	4.91E-08	0.18	5.01E-08	7.03E-08	6.88E-08	0.14	NA - no receptor
553397 22_417203 1_q	553397 22	4172031 q	1.5	5.93E-09	1.00E-07	3.08E-08	0.14	5.35E-09	5.96E-08	2.96E-08	0.09	6.66E-10	2.54E-08	2.70E-08	0.05	1.31E-09	3.15E-08	2.46E-08	0.06	6.02E-09	1.39E-07	3.31E-08	0.18	4.16E-09	7.94E-08	6.13E-08	0.14	6.89E-10	1.28E-07	4.91E-08	0.18	4.85E-08	6.84E-08	6.52E-08	0.13	NA - no receptor
553437 22_417203 1_q	553437 22	4172031 q	1.5	5.61E-09	9.54E-08	2.91E-08	0.13	5.06E-09	5.70E-08	2.80E-08	0.09	6.55E-10	2.41E-08	2.56E-08	0.05	1.25E-09	2.98E-08	2.33E-08	0.05	5.70E-09	1.32E-07	3.14E-08	0.17	3.92E-09	7.32E-08	5.51E-08	0.13	6.62E-10	1.15E-07	4.41E-08	0.16	4.68E-08	6.64E-08	6.18E-08	0.13	NA - no receptor
553437 22_417203 1_r	553437 22	4172031 r	1.5	5.37E-09	9.14E-08	2.79E-08	0.13	4.85E-09	5.46E-08	2.68E-08	0.08	6.43E-10	2.31E-08	2.46E-08	0.05	1.20E-09	2.86E-08	2.24E-08	0.05	5.46E-09	1.26E-07	3.01E-08	0.16	3.78E-09	6.94E-08	5.31E-08	0.13	6.42E-10	1.11E-07	4.27E-08	0.15	4.54E-08	6.45E-08	5.99E-08	0.13	NA - no receptor
553457 22_417203 1_q	553457 22	4172031 q	1.5	5.15E-09	8.80E-08	2.72E-08	0.12	4.64E-09	5.30E-08	2.62E-08	0.08	6.48E-10	2.28E-08	2.39E-08	0.05	1.15E-09	2.78E-08	2.18E-08	0.05	5.24E-09	1.21E-07	2.93E-08	0.16	3.78E-09	6.94E-08	5.11E-08	0.12	6.60E-10	1.07E-07	4.10E-08	0.15	4.49E-08	6.45E-08	5.74E-08	0.13	NA - no receptor
553457 22_417203 1_r	553457 22	4172031 r	1.5	4.93E-09	8.42E-08	2.60E-08	0.12	4.44E-09	5.08E-08	2.51E-08	0.08	6.41E-10	2.18E-08	2.32E-08	0.04	1.10E-09	2.66E-08	2.08E-08	0.05	5.02E-09	1.16E-07	2.80E-08	0.15	3.64E-09	6.51E-08	4.89E-08	0.12	6.44E-10	1.03E-07	3.98E-08	0.14	4.43E-08	6.45E-08	5.57E-08	0.12	NA - no receptor
553497 22_417203 1_q	553497 22	4172031 q	1.5	4.79E-09	8.21E-08	2.60E-08	0.11	4.32E-09	4.98E-08	2.50E-08	0.08	6.42E-10	2.20E-08	2.28E-08	0.05	1.09E-09	2.66E-08	2.08E-08	0.05	4.98E-09	1.13E-07	2.80E-08	0.15	3.68E-09	6.69E-08	4.83E-08	0.12	6.74E-10	1.00E-07	3.89E-08	0.14	4.38E-08	6.36E-08	5.42E-08	0.12	NA - no receptor
553517 22_417203 1_q	553517 22	4172031 q	1.5	4.66E-09	8.00E-08	2.59E-08	0.11	4.23E-09	4.88E-08	2.49E-08	0.08	6.40E-10	2.19E-08	2.28E-08	0.05	1.09E-09	2.63E-08	2.07E-08	0.05	4.76E-09	1.10E-07	2.79E-08	0.14	3.68E-09	6.63E-08	4.76E-08	0.12	6.92E-10	9.78E-08	3.84E-08	0.14	4.38E-08	6.36E-08	5.34E-08	0.12	NA - no receptor
553517 22_417203 1_r	553517 22	4172031 r	1.5	4.57E-09	7.87E-08	2.56E-08	0.11	4.13E-09	4.80E-08	2.47E-08	0.08	6.40E-10	2.16E-08	2.27E-08	0.04	1.08E-09	2.60E-08	2.06E-08	0.05	4.68E-09	1.08E-07	2.78E-08	0.14	3.64E-09	6.53E-08	4.69E-08	0.11	7.42E-10	9.66E-08	3.78E-08	0.13	4.45E-08	6.46E-08	5.26E-08	0.12	Non Res
553557 22_417203 1_r	553557 22	4172031 r	1.5	4.41E-09	7.61E-08	2.52E-08	0.11	4.00E-09	4.67E-08	2.45E-08	0.07	6.29E-10	2.14E-08	2.22E-08	0.04	1.06E-09	2.57E-08	2.02E-08	0.05	4.55E-09	1.04E-07	2.72E-08	0.14	3.64E-09	6.53E-08	4.59E-08	0.11	7.40E-10	9.36E-08	3.72E-08	0.13	4.39E-08	6.36E-08	5.15E-08	0.12	Non Res
553577 22_417203 1_r	553577 22	4172031 r	1.5	4.22E-09	7.30E-08	2.49E-08	0.11	3.83E-09	4.57E-08	2.42E-08	0.07	6.17E-10	2.12E-08	2.18E-08	0.04	1.04E-09	2.54E-08	2.00E-08	0.05	4.42E-09	9.98E-08	2.66E-08	0.13	3.52E-09	6.29E-08	4.49E-08	0.11	7.05E-10	8.78E-08	3.61E-08	0.12	4.32E-08	6.27E-08	4.98E-08	0.11	Non Res
553587 22_417203 1_r	553587 22	4172031 r	1.5	4.10E-09	7.10E-08	2.41E-08	0.10	3.73E-09	4.39E-08	2.32E-08	0.07	6.10E-10	2.06E-08	2.12E-08	0.04	1.02E-09	2.46E-08	1.93E-08	0.04	4.19E-09	9.65E-08	2.60E-08	0.13	3.52E-09	6.29E-08	4.34E-08	0.11	7.59E-10	8.79E-08	3.52E-08	0.12	4.27E-08	6.25E-08	4.87E-08	0.12	Non Res
553637 22_417203 1_r	553637 22	4172031 r	1.5	3.98E-09	6.89E-08	2.34E-08	0.10	3.62E-09	4.26E-08	2.25E-08	0.07	5.98E-10	2.00E-08	2.06E-08	0.04	9.93E-10	2.39E-08	1.87E-08	0.04	4.06E-09	9.35E-08	2.53E-08	0.13	3.41E-09	6.09E-08	4.20E-08	0.10	7.36E-10	8.51E-08	3.40E-08	0.12	4.21E-08	6.17E-08	4.73E-08	0.11	Non Res
553637 22_417203 1_s	553637 22	4172031 s	1.5	3.81E-09	6.64E-08	2.31E-08	0.09	3.48E-09	4.14E-08	2.22E-08	0.07	5.89E-10	1.98E-08	2.04E-08	0.04	9.72E-10	2.35E-08	1.85E-08	0.04	3.99E-09	9.04E-08	2.49E-08	0.12	3.38E-09	6.06E-08	4.16E-08	0.11	7.77E-10	8.26E-08	3.36E-08	0.12	4.15E-08	6.10E-08	4.61E-08	0.11	Non Res
553657 22_417203 1_s	553657 22	4172031 s	1.5	3.68E-09	6.40E-08	2.27E-08	0.09	3.36E-09	4.02E-08	2.18E-08	0.07	5.79E-10	1.96E-08	2.01E-08	0.04	9.51E-10	2.30E-08	1.82E-08	0.04	3.91E-09	8.74E-08	2.46E-08	0.12	3.38E-09	6.06E-08	4.16E-08	0.11	7.77E-10	8.26E-08	3.36E-08	0.12	4.15E-08	6.10E-08	4.61E-08	0.11	Non Res
553677 22_417203 1_s	553677 22	4172031 s	1.5	3.55E-09	6.23E-08	2.21E-08	0.09	3.24E-09	3.90E-08	2.12E-08	0.06	5.71E-10	1.89E-08	1.95E-08	0.04	9.26E-10	2.24E-08	1.77E-08	0.04	3.82E-09	8.44E-08	2.38E-08	0.11	3.25E-09	5.83E-08	3.90E-08	0.10	7.92E-10	7.77E-08	3.19E-08	0.11	4.02E-08	5.94E-08	4.37E-08	0.11	Non Res
553687 22_417203 1_s	553687 22	4172031 s	1.5	3.46E-09	6.08E-08	2.16E-08	0.09	3.16E-09	3.81E-08	2.07E-08	0.06	5.64E-10	1.84E-08	1.90E-08	0.04	9.03E-10	2.18E-08	1.73E-08	0.04	3.74E-09	8.25E-08	2.32E-08	0.11	3.16E-09	5.70E-08	3.82E-08	0.10	7.94E-10	7.55E-08	3.12E-08	0.11	3.95E-08	5.86E-08	4.26E-08	0.10	Non Res
553717 22_417203 1_s	553717 22	4172031 s	1.5	3.32E-09	5.84E-08	2.14E-08	0.08	3.03E-09	3.70E-08	2.05E-08	0.06	5.56E-10	1.82E-08	1.88E-08	0.04	8.84E-10	2.14E-08	1.72E-08	0.04	3.68E-09	8.14E-08	2.32E-08	0.11	3.12E-09	5.63E-08	3.72E-08	0.10	8.02E-10	7.34E-08	3.06E-08	0.10	3.90E-08	5.79E-08	4.17E-08	0.10	Non Res
553737 22_417203 1_s	553737 22	4172031 s	1.5	3.21E-09	5.72E-08	2.18E-08	0.08	2.99E-09	3.64E-08	2.10E-08	0.06	5.65E-10	1.81E-08	1.93E-08	0.04	8.72E-10	2.11E-08	1.77E-08	0.04	3.77E-09	7.68E-08	2.38E-08	0.10	3.11E-09	5.63E-08	3.72E-08	0.10	8.50E-10	7.17E-08	3.08E-08	0.10	3.94E-08	5.85E-08	4.16E-08	0.10	Non Res
553737 22_417203 1_r	553737 22	4172031 r	1.5	3.22E-09	5.70E-08	2.11E-08	0.08	2.98E-09	3.61E-08	2.02E-08	0.06	5.51E-10	1.79E-08	1.86E-08	0.04	8.65E-10	2.09E-08	1.70E-08	0.04	3.28E-09	7.68E-08	2.26E-08	0.10	3.06E-09	5.53E-08	3.64E-08	0.09	8.12E-10	7.14E-08	3.00E-08	0.10	3.85E-08	5.71E-08	4.08E-08	0.10	Non Res
553757 22_417203 1_r	553757 22	4172031 r	1.5	3.12E-09	5.53E-08	2.08E-08	0.08	2.89E-09	3.52E-08	2.00E-08	0.06	5.46E-10	1.76E-08	1.84E-08	0.04	8.47E-10	2.07E-08	1.68E-08	0.04	3.68E-09	7.46E-08	2.24E-08	0.10	3.04E-09	5.48E-08	3.61E-08	0.09	8.14E-10	6.96E-08	2.95E-08	0.10	3.78E-08	5.64E-08	4.00E-08	0.10	Non Res
553777 22_417203 1_r	553777 22	4172031 r	1.5	3.03E-09	5.41E-08	2.05E-08	0.08	2.80E-09	3.43E-08	1.97E-08	0.06	5.46E-10	1.73E-08	1.81E-08	0.04	8.30E-10	2.00E-08	1.66E-08	0.04	3.58E-09	7.25E-08	2.20E-08	0.10	2.94E-09	5.35E-08	3.51E-08	0.09	8.24E-10	6.78E-08	2.90E-08	0.10	3.73E-08	5.56E-08	3.92E-08	0.10	Non Res
553797 22_417203 1_r	553797 22	4172031 r	1.5	2.96E-09	5.28E-08	2.01E-08	0.08	2.73E-09	3.35E-08	1.93E-08	0.06	5.37E-10	1.70E-08	1.78E-08	0.04	8.13E-10	1.96E-08	1.64E-08	0.04	3.49E-09	7.05E-08	2.16E-08	0.10	2.88E-09	5.24E-08	3.42E-08	0.09	8.33E-10	6.61E-08	2.85E-08	0.10	3.68E-08	5.48E-08	3.84E-08	0.10	Non Res
553817 22_417203 1_r	553817 22	4172031 r	1.5	2.87E-09	5.15E-08	2.01E-08	0.07	2.68E-09	3.33E-08	1.93E-08	0.06	5.46E-10	1.69E-08	1.77E-08	0.04	7.98E-10	1.93E-08	1.62E-08	0.04	2.90E-09	6.88E-08	2.15E-08	0.09	2.83E-09	5.16E-08	3.39E-08	0.09	8.32E-10	6.46E-08	2.82E-08	0.09	3.62E-08	5.42E-08	3.78E-08	0.10	Non Res
553837 22_417203 1_r	553837 22	4172031 r	1.5	2.79E-09	5.00E-08	1.98E-08	0.07	2.60E-09	3.27E-08	1.91E-08	0.06	5.46E-10	1.66E-08	1.76E-08	0.04	7.83E-10	1.90E-08	1.60E-08	0.04	2.84E-09	6.72E-08	2.13E-08	0.09	2.77E-09	5.03E-08	3.36E-08	0.09	8.34E-10	6.31E-08	2.78E-08	0.09	3.57E-08	5.34E-08	3.72E-08	0.09	Non Res
553857 22_417203 1_r	553857 22	4172031 r	1.5	2.72E-09	4.93E-08	1.96E-08	0.07	2.52E-09	3.21E-08	1.88E-08	0.05	5.51E-10	1.65E-08	1.74E-08	0.03	7.68E-10	1.86E-08	1.59E-08	0.04	2.77E-09	6.54E-08	2.11E-08	0.09	2.71E-09	5.02E-08	3.28E-08	0.09	8.37E-10	6.17E-08	2.74E-08	0.09	3.51E-08	5.27E-08	3.66E-08	0.09	Non Res
553877 22_417203 1_r	553877 22	4172031 r	1.5	2.66E-09	4.85E-08	1.93E-08	0.07	2.45E-09	3.15E-08	1.86E-08	0.05	5.56E-10	1.63E-08	1.73E-08	0.03	7.54E-10	1.82E-08	1.57E-08	0.04	2.71E-09	6.39E-08	2.09E-08	0.09	2.65E-09	4.91E-08	3.21E-08	0.09	8.39E-10	6.04E-08	2.71E-08	0.09	3.46E-08	5.21E-08	3.60E-08	0.09	Non Res
553897 22_417203 1_r	553897 22	4172031 r	1.5	2.60E-09	4.74E-08	1.91E-08	0.07	2.45E-09	3.12E-08	1.85E-08	0.05	5.59E-10	1.62E-08	1.71E-08	0.03	7.44E-10	1.80E-08	1.57E-08	0.03	2.59E-09	6.25E-08	2.07E-08	0.09	2.61E-09	4.87E-08	3.19E-08	0.08	8.39E-10	5.91E-08	2.67E-08	0.09	3.40E-08	5.12E-08	3.55E-08	0.09	Non Res
553907 22_417203 1_r	553907 22	4172031 r	1.5	2.54E-09	4.64E-08	1.89E-08	0.07	2.40E-09	3.08E-08	1.84E-08	0.05	5.64E-10	1.61E-08	1.70E-08	0.03	7.34E-10	1.78E-08	1.54E-08	0.03	2.53E-09	6.11E-08	2.05E-08	0.08	2.57E-09	4.82E-08	3.16E-08	0.08	8.38E-10	5.80E-08	2.64E-08	0.09	3.35E-08	5.04E-08	3.49E-08	0.09	Non Res
553917 22_417203 1_r	553917 22	4172031 r	1.5	2.48E-09	4.57E-08	1.87E-08	0.07	2.35E-09	3.04E-08	1.82E-08	0.05	5.69E-10	1.60E-08	1.68E-08	0.03	7.24E-10	1.76E-08	1.52E-08	0.03	2.48E-09	6.00E-08	2.03E-08	0.08	2.53E-09	4.78E-08	3.13E-08	0.08	8.37E-10	5.72E-08	2.61E-08	0.09	3.30E-08	4.97E-08	3.43E-08	0.09	Non Res
553937 22_417203 1_r	553937 22	4172031 r	1.5	2.42E-09	4.51E-08	1.85E-08	0.07	2.30E-09	3.00E-08	1.81E-08	0.05	5.74E-10	1.59E-08	1.67E-08	0.03	7.14E-10	1.74E-08	1.50E-08	0.03	2.43E-09	5.89E-08	2.01E-08	0.08	2.49E-09	4.74E-08	3.10E-08	0.08	8.36E-10	5.64E-08	2.58E-08	0.09	3.25E-08	4.90E-08	3.37E-08	0.09	Non Res
553957 22_417203 1_r	553957 22	4172031 r	1.5	2.36E-09	4.45E-08	1.83E-08	0.07	2.25E-09	2.96E-08	1.79E-08	0.05	5.79E-10	1.58E-08	1.66E-08	0.03	7.04E-10	1.72E-08	1.48E-08	0.03	2.38E-09	5.78E-08	1.99E-08	0.08	2.45E-09	4.70E-08	3.08E-08	0.08	8.35E-10	5.56E-08	2.56E-08	0.09	3.20E-08	4.83E-08	3.32E-08	0.09	Non Res
553977 22_417203 1_r	553977 22	4172031 r	1.5	2.31E-09	4.39E-08	1.81E-08	0.07	2.20E-09	2.93E-08	1.78E-08	0.05	5.84E-10	1.57E-08	1.65E-08	0.03	6.95E-10	1.70E-08	1.46E-08	0.03	2.34E-09	5.68E-08	1.97E-08	0.08	2.41E-09	4.66E-08	3.05E-08	0.08	8.34E-10	5.48E-08	2.53E-08	0.09	3.16E-08	4.77E-08	3.26E-08	0.09	Non Res
553997 22_417203 1_r	553997 22	4172031 r	1.5	2.26E-09	4.33E-08	1.79E-08	0.07	2.16E-09	2.90E-08	1.76E-08	0.05	5.90E-10	1.56E-08	1.64E-08	0.03	6.86E-10	1.68E-08	1.44E-08	0.03	2.30E-09	5.59E-08	1.95E-08	0.08	2.37E-09	4.62E-08	3.03E-08	0.08	8.33E-10	5.40E-08	2.51E-08	0.09	3.12E-08	4.71E-08	3.20E-08	0.09	Non Res
554017 22_417203 1_r	554017 22	4172031 r	1.5	2.21E-09	4.27E-08	1.77E-08	0.07	2.11E-09	2.87E-08	1.74E-08	0.05	5.96E-10	1.55E-08	1.63E-08	0.03	6.77E-10	1.66E-08	1.42E-08	0.03	2.26E-09	5.51E-08	1.93E-08	0.08	2.33E-09	4.58E-08	3.00E-08	0.08	8.32E-10	5.32E-08	2.49E-08	0.09	3.08E-08	4.65E-08	3.14E-08	0.09	Non Res
554037 22_417203 1_r	554037 22	4172031 r	1.5	2.16E-09	4.21E-08	1.75E-08	0.07	2.06E-09	2.84E-08	1.72E-08	0.05	6.02E-10	1.54E-08	1.61E-08	0.03	6.68E-10	1.64E-08	1.40E-08	0.03	2.22E-09	5.43E-08	1.91E-08	0.08	2.29E-09	4.54E-08	2.97E-08	0.08	8.31E-10	5.24E-08	2.47E-08	0.09	3.04E-08	4.59E-08	3.08E-08	0.09	Non Res
554057 22_417203 1_r	554057 22	4172031 r	1.5	2.11E-09	4.15E-08	1.73E-08	0.07	2.02E-09	2.81E-08	1.70E-08	0.05	6.08E-10	1.53E-08	1.60E-08	0.03	6.59E-10	1.62E-08	1.38E-08	0.03	2.18E-09	5.35E-08	1.89E-08	0.08	2.25E-09	4.49E-08	2.94E-08	0.08	8.30E-10	5.16E-08	2.45E-08	0.09	3.00E-08	4.53E-08	3.03E-08	0.09	Non Res
554077 22_417203 1_r	554077 22	4172031 r	1.5	2.06E-09	4.09E-08	1.71E-08	0.07	1.98E-09	2.78E-08	1.68E-08	0.05	6.15E-10	1.52E-08	1.59E-08	0.03	6.50E-10	1.60E-08	1.36E-08	0.03	2.15E-09	5.28E-08	1.87E-08	0.08	2.21E-09	4.44E-08	2.91E-08	0.08	8.29E-10	5.08E-08	2.43E-08	0.09	2.96E-08	4.47E-08	2.98E-08	0.09	Non Res
554097 22_417203 1_r	554097 22	4172031 r	1.5	2.01E-09	4.03E-08	1.69E-08	0.07	1.93E-09	2.75E-08	1.66E-08	0.05	6.22E-10	1.51E-08	1.58E-08	0.03	6.41E-10	1.58E-08	1.34E-08

Risk Calculation Part 2: $\overline{PR}_{LTC}$				Blocks_A1/A2/A3/A4/A5				Blocks_A6/A7				Block_A16				Blocks_B1/B2/B3/B4				Blocks_BC/BD/BE/BF/B4				Blocks_BG/BH/BI				Blocks_B10/B11			
lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	0to3	2to16	Total (excl. under 2)	3rd Trimester	0to3	2to16	Total (excl. under 2)	3rd Trimester	0to3	2to16	Total (excl. under 2)	3rd Trimester	0to3	2to16	Total (excl. under 2)	3rd Trimester	0to3	2to16	Total (excl. under 2)	3rd Trimester	0to3	2to16	Total (excl. under 2)	3rd Trimester	0to3	2to16	Total (excl. under 2)
1539672.22_4172071.4	1539672.22	4172071.4	1.5	2.56E-09	4.74E-08	2.05E-08	0.07	2.45E-09	3.18E-08	1.97E-08	0.05	6.16E-10	1.66E-08	1.82E-08	0.04	7.55E-10	1.82E-08	1.68E-08	0.04	2.53E-09	6.18E-08	2.20E-08	0.09	2.65E-09	4.93E-08	3.30E-08	0.08	8.93E-10	5.88E-08	2.80E-08	0.09	3.45E-09	5.21E-08	3.67E-08	0.09	Non Res
1539657.22_4172071.4	1539657.22	4172071.4	1.5	2.51E-09	4.66E-08	2.03E-08	0.07	2.38E-09	3.15E-08	1.95E-08	0.05	6.22E-10	1.69E-08	1.80E-08	0.04	7.46E-10	1.80E-08	1.66E-08	0.04	2.47E-09	6.06E-08	2.17E-08	0.08	2.51E-09	4.85E-08	3.26E-08	0.08	8.88E-10	5.77E-08	2.76E-08	0.09	3.38E-09	5.12E-08	3.62E-08	0.09	Non Res
1539657.22_4172061.4	1539657.22	4172061.4	1.5	4.50E-09	8.28E-08	1.71E-08	0.10	4.37E-09	5.50E-08	1.56E-08	0.07	1.60E-09	3.76E-08	1.54E-08	0.05	1.34E-09	3.82E-08	1.12E-08	0.04	4.49E-09	1.09E-07	1.96E-08	0.13	4.62E-09	8.22E-08	3.00E-08	0.13	1.37E-09	1.02E-07	2.55E-08	0.13	4.96E-09	8.34E-08	4.53E-08	0.13	Non Res
1539672.22_4172091.5	1539672.22	4172091.5	1.5	4.82E-09	8.83E-08	1.76E-08	0.11	4.53E-09	5.81E-08	1.61E-08	0.08	1.30E-09	2.77E-08	1.38E-08	0.04	1.18E-09	2.87E-08	1.16E-08	0.04	4.81E-09	1.16E-07	2.02E-08	0.14	4.60E-09	8.58E-08	4.10E-08	0.13	1.39E-09	1.08E-07	3.14E-08	0.14	5.19E-09	8.63E-08	4.76E-08	0.14	Non Res
1539657.22_4172091.5	1539657.22	4172091.5	1.5	5.12E-09	9.34E-08	1.79E-08	0.11	4.81E-09	6.09E-08	1.65E-08	0.08	1.12E-09	2.81E-08	1.42E-08	0.04	1.20E-09	2.91E-08	1.19E-08	0.04	5.12E-09	1.23E-07	2.07E-08	0.15	4.74E-09	8.88E-08	4.28E-08	0.14	1.40E-09	1.14E-07	3.26E-08	0.15	5.38E-09	8.96E-08	4.97E-08	0.14	Non Res
1539707.22_4172061.4	1539707.22	4172061.4	1.5	5.44E-09	9.87E-08	1.83E-08	0.12	5.10E-09	6.37E-08	1.69E-08	0.09	1.14E-09	2.84E-08	1.45E-08	0.04	1.21E-09	2.94E-08	1.22E-08	0.04	5.44E-09	1.31E-07	2.12E-08	0.16	4.87E-09	9.18E-08	4.46E-08	0.14	1.41E-09	1.20E-07	3.39E-08	0.16	5.57E-09	9.06E-08	5.19E-08	0.15	Non Res
1539707.22_4172041.4	1539707.22	4172041.4	1.5	5.68E-09	1.03E-07	1.89E-08	0.13	5.33E-09	6.77E-08	1.74E-08	0.09	1.16E-09	2.87E-08	1.48E-08	0.05	1.24E-09	3.01E-08	1.27E-08	0.04	5.67E-09	1.41E-07	2.19E-08	0.17	5.02E-09	9.56E-08	4.68E-08	0.15	1.44E-09	1.29E-07	3.56E-08	0.17	5.82E-09	9.34E-08	5.45E-08	0.15	Non Res
1539717.22_4172091.5	1539717.22	4172091.5	1.5	6.39E-09	1.15E-07	1.95E-08	0.14	5.98E-09	7.26E-08	1.80E-08	0.10	1.20E-09	2.97E-08	1.55E-08	0.05	1.27E-09	3.08E-08	1.31E-08	0.05	6.40E-09	1.53E-07	2.27E-08	0.18	5.21E-09	1.01E-07	5.02E-08	0.16	1.44E-09	1.39E-07	3.76E-08	0.18	6.10E-09	9.61E-08	5.85E-08	0.16	Non Res
1539707.22_4172061.4	1539707.22	4172061.4	1.5	6.83E-09	1.23E-07	1.99E-08	0.15	6.42E-09	7.76E-08	1.84E-08	0.10	1.22E-09	3.02E-08	1.58E-08	0.05	1.29E-09	3.11E-08	1.35E-08	0.05	6.83E-09	1.64E-07	2.32E-08	0.19	5.40E-09	1.05E-07	5.37E-08	0.16	1.45E-09	1.48E-07	3.96E-08	0.19	6.27E-09	9.76E-08	6.25E-08	0.16	Non Res
1539657.22_4172091.5	1539657.22	4172091.5	1.5	7.40E-09	1.32E-07	2.05E-08	0.16	6.91E-09	8.12E-08	1.89E-08	0.11	1.24E-09	3.04E-08	1.64E-08	0.05	1.31E-09	3.17E-08	1.40E-08	0.05	7.43E-09	1.77E-07	2.40E-08	0.21	5.46E-09	1.08E-07	5.58E-08	0.17	1.43E-09	1.58E-07	4.12E-08	0.20	6.47E-09	9.93E-08	6.52E-08	0.17	Non Res
1539727.22_4172091.5	1539727.22	4172091.5	1.5	8.08E-09	1.45E-07	2.12E-08	0.17	7.53E-09	8.71E-08	1.96E-08	0.11	1.27E-09	3.09E-08	1.70E-08	0.05	1.33E-09	3.23E-08	1.45E-08	0.05	8.11E-09	1.93E-07	2.49E-08	0.23	5.51E-09	1.11E-07	5.79E-08	0.18	1.41E-09	1.71E-07	4.36E-08	0.22	6.69E-09	1.01E-07	6.96E-08	0.18	Non Res
1539707.22_4172061.4	1539707.22	4172061.4	1.5	8.79E-09	1.58E-07	2.20E-08	0.18	8.21E-09	9.32E-08	2.04E-08	0.12	1.29E-09	3.15E-08	1.76E-08	0.05	1.35E-09	3.29E-08	1.49E-08	0.05	8.87E-09	2.09E-07	2.58E-08	0.24	5.57E-09	1.14E-07	6.01E-08	0.19	1.39E-09	1.84E-07	4.60E-08	0.23	6.91E-09	1.03E-07	7.41E-08	0.19	Non Res
1539727.22_4172041.4	1539727.22	4172041.4	1.5	9.52E-09	1.67E-07	2.23E-08	0.20	8.84E-09	9.95E-08	2.06E-08	0.13	1.32E-09	3.18E-08	1.80E-08	0.05	1.38E-09	3.34E-08	1.54E-08	0.05	9.56E-09	2.26E-07	2.65E-08	0.26	5.60E-09	1.23E-07	6.71E-08	0.20	1.40E-09	1.98E-07	4.84E-08	0.25	6.94E-09	1.03E-07	7.87E-08	0.19	Non Res
1539737.22_4172061.4	1539737.22	4172061.4	1.5	1.10E-08	1.92E-07	2.34E-08	0.23	1.02E-08	1.13E-07	2.19E-08	0.15	1.40E-09	3.35E-08	1.94E-08	0.06	1.46E-09	3.54E-08	1.64E-08	0.05	1.11E-08	2.62E-07	2.80E-08	0.30	5.66E-09	1.35E-07	7.45E-08	0.22	1.43E-09	2.27E-07	5.38E-08	0.28	7.13E-09	1.07E-07	8.86E-08	0.21	Non Res
1539725.22_4172091.5	1539725.22	4172091.5	1.5	1.24E-08	2.15E-07	2.48E-08	0.25	1.15E-08	1.25E-07	2.30E-08	0.16	1.46E-09	3.48E-08	2.01E-08	0.06	1.52E-09	3.68E-08	1.72E-08	0.06	1.25E-08	2.94E-07	3.00E-08	0.34	5.95E-09	1.45E-07	8.28E-08	0.23	1.43E-09	2.53E-07	5.86E-08	0.31	7.51E-09	1.09E-07	9.75E-08	0.21	Non Res
1539737.22_4172061.4	1539737.22	4172061.4	1.5	1.37E-08	2.38E-07	2.62E-08	0.28	1.28E-08	1.38E-07	2.41E-08	0.17	1.52E-09	3.62E-08	2.09E-08	0.06	1.58E-09	3.82E-08	1.79E-08	0.06	1.39E-08	3.26E-07	3.20E-08	0.38	6.24E-09	1.56E-07	9.01E-08	0.25	1.42E-09	2.79E-07	6.34E-08	0.34	7.89E-09	1.10E-07	1.06E-07	0.22	Off-site Worker
1539727.22_4172091.5	1539727.22	4172091.5	1.5	1.50E-08	2.58E-07	2.64E-08	0.30	1.39E-08	1.48E-07	2.45E-08	0.19	1.55E-09	3.62E-08	2.15E-08	0.06	1.59E-09	3.86E-08	1.85E-08	0.06	1.51E-08	3.55E-07	3.24E-08	0.40	5.88E-09	1.61E-07	9.62E-08	0.26	1.37E-09	3.01E-07	6.70E-08	0.37	7.58E-09	1.07E-07	1.14E-07	0.23	Off-site Worker
1539737.22_4172061.4	1539737.22	4172061.4	1.5	1.66E-08	2.81E-07	2.93E-08	0.33	1.57E-08	1.64E-07	2.69E-08	0.20	1.60E-09	3.76E-08	1.98E-08	0.06	1.65E-09	3.99E-08	1.91E-08	0.06	1.64E-08	3.84E-07	3.28E-08	0.43	6.08E-09	1.67E-07	1.04E-07	0.28	1.39E-09	3.21E-07	7.20E-08	0.40	7.92E-09	1.07E-07	1.23E-07	0.24	
1539737.22_4172031.4	1539737.22	4172031.4	1.5	1.83E-08	3.13E-07	2.82E-08	0.36	1.76E-08	1.76E-07	2.62E-08	0.22	1.66E-09	3.78E-08	2.03E-08	0.06	1.70E-09	4.10E-08	2.06E-08	0.06	2.04E-08	4.79E-07	3.67E-08	0.54	5.73E-09	1.93E-07	1.23E-07	0.32	1.25E-09	4.00E-07	8.34E-08	0.48	7.69E-09	1.05E-07	1.46E-07	0.26	Non Res
1539727.22_4172031.4	1539727.22	4172031.4	1.5	2.33E-08	3.96E-07	2.95E-08	0.43	2.24E-08	2.19E-07	2.81E-08	0.26	1.71E-09	3.89E-08	2.13E-08	0.06	1.77E-09	4.27E-08	2.16E-08	0.07	2.60E-08	6.09E-07	3.84E-08	0.68	5.87E-09	2.32E-07	1.52E-07	0.39	1.20E-09	5.09E-07	1.02E-07	0.61	8.11E-09	1.07E-07	1.81E-07	0.30	Non Res
1539737.22_4172091.5	1539737.22	4172091.5	1.5	2.61E-08	4.42E-07	3.22E-08	0.50	2.43E-08	2.43E-07	3.01E-08	0.30	1.88E-09	4.07E-08	2.66E-08	0.07	1.82E-09	4.40E-08	2.32E-08	0.07	2.87E-08	6.15E-07	4.17E-08	0.84	5.87E-09	2.32E-07	1.52E-07	0.39	1.20E-09	5.09E-07	1.02E-07	0.61	8.11E-09	1.07E-07	1.81E-07	0.30	Non Res
1539747.22_4172061.4	1539747.22	4172061.4	1.5	2.85E-08	4.82E-07	3.42E-08	0.57	2.63E-08	2.67E-07	3.41E-08	0.34	2.04E-09	4.34E-08	3.20E-08	0.08	1.94E-09	4.68E-08	2.48E-08	0.08	3.14E-08	6.73E-07	4.49E-08	1.04	6.02E-09	2.56E-07	1.64E-07	0.47	1.19E-09	5.55E-07	1.03E-07	0.67	8.11E-09	1.06E-07	1.97E-07	0.31	Non Res
1539747.22_4172041.4	1539747.22	4172041.4	1.5	3.60E-08	6.07E-07	4.09E-08	0.68	3.32E-08	3.31E-07	3.84E-08	0.40	2.35E-09	4.97E-08	3.41E-08	0.09	2.25E-09	5.43E-08	2.98E-08	0.09	3.62E-08	8.47E-07	5.38E-08	0.94	7.03E-09	3.07E-07	2.06E-07	0.52	1.31E-09	6.97E-07	1.36E-07	0.83	1.00E-08	1.27E-07	2.45E-07	0.38	Non Res
1539747.22_4172061.4	1539747.22	4172061.4	1.5	4.21E-08	7.04E-07	4.46E-08	0.78	3.88E-08	3.85E-07	4.20E-08	0.46	2.46E-09	5.20E-08	3.77E-08	0.09	2.41E-09	5.82E-08	3.47E-08	0.10	4.23E-08	9.93E-07	5.98E-08	1.09	6.29E-09	3.50E-07	2.48E-07	0.60	1.34E-09	8.13E-07	1.69E-07	0.99	1.18E-08	1.48E-07	2.94E-07	0.43	Non Res
1539727.22_4172041.4	1539727.22	4172041.4	1.5	4.11E-08	6.92E-07	4.64E-08	0.78	3.79E-08	3.76E-07	4.36E-08	0.46	2.42E-09	5.19E-08	3.91E-08	0.09	2.41E-09	5.82E-08	3.47E-08	0.10	4.13E-08	9.67E-07	6.08E-08	1.07	7.55E-09	3.46E-07	2.34E-07	0.59	1.30E-09	7.94E-07	1.55E-07	0.95	1.10E-08	1.36E-07	2.79E-07	0.43	Non Res
1539807.22_4172061.4	1539807.22	4172061.4	1.5	4.00E-08	6.77E-07	4.61E-08	0.76	3.68E-08	3.65E-07	4.32E-08	0.45	2.42E-09	5.19E-08	3.91E-08	0.09	2.41E-09	5.84E-08	3.46E-08	0.10	4.04E-08	9.41E-07	6.08E-08	1.05	7.64E-09	3.36E-07	2.39E-07	0.58	1.28E-09	7.73E-07	1.56E-07	0.93	1.09E-08	1.34E-07	2.83E-07	0.43	Non Res
1539717.22_4172091.5	1539717.22	4172091.5	1.5	4.11E-08	6.91E-07	5.09E-08	0.78	3.79E-08	3.75E-07	4.84E-08	0.46	2.29E-09	5.23E-08	4.36E-08	0.10	2.51E-09	6.07E-08	3.89E-08	0.10	4.14E-08	9.68E-07	6.52E-08	1.07	7.73E-09	3.45E-07	2.39E-07	0.59	1.25E-09	7.95E-07	1.60E-07	0.96	1.11E-08	1.37E-07	2.84E-07	0.43	Non Res
1539727.22_4172061.4	1539727.22	4172061.4	1.5	4.00E-08	6.73E-07	4.66E-08	0.76	3.68E-08	3.64E-07	4.89E-08	0.45	2.29E-09	5.23E-08	4.36E-08	0.10	2.51E-09	6.07E-08	3.88E-08	0.10	4.04E-08	9.40E-07	6.52E-08	1.05	7.66E-09	3.36E-07	2.39E-07	0.58	1.25E-09	7.74E-07	1.60E-07	0.94	1.08E-08	1.34E-07	2.83E-07	0.43	Non Res
1539757.22_4172061.4	1539757.22	4172061.4	1.5	4.00E-08	6.71E-07	5.66E-08	0.77	3.68E-08	3.62E-07	5.41E-08	0.45	2.15E-09	5.36E-08	4.90E-08	0.10	2.67E-09	6.45E-08	4.40E-08	0.11	4.04E-08	9.41E-07	7.03E-08	1.05	7.66E-09	3.36E-07	2.39E-07	0.58	1.23E-09	7.74E-07	1.62E-07	0.94	1.08E-08	1.34E-07	2.83E-07	0.43	Non Res
1539727.22_4172091.5	1539727.22	4172091.5	1.5	4.03E-08	6.75E-07	6.03E-08	0.78	3.70E-08	3.62E-07	5.78E-08	0.46	2.11E-09	5.32E-08	5.24E-08	0.11	2.81E-09	6.77E-08	4.71E-08	0.12	4.06E-08	9.47E-07	7.45E-08	1.06	7.65E-09	3.38E-07	2.44E-07	0.59	1.21E-09	7.79E-07	1.66E-07	0.95	1.09E-08	1.35E-07	2.88E-07	0.43	Non Res
1539787.22_4172061.4	1539787.22	4172061.4	1.5	3.96E-08	6.68E-07	6.06E-08	0.76	3.64E-08	3.60E-07	6.04E-08	0.45	2.07E-09	5.28E-08	5.60E-08	0.11	2.96E-09	7.13E-08	5.03E-08	0.13	4.02E-08	9.38E-07	7.96E-08	1.06	7.64E-09	3.36E-07	2.44E-07	0.59	1.21E-09	7.73E-07	1.68E-07	0.94	1.08E-08	1.33E-07	2.90E-07	0.43	Non Res
1539667.22_4172061.4	1539667.22	4172061.4	1.5	4.00E-08	6.68E-07	7.07E-08	0.76	3.68E-08	3.61E-07	6.81E-08	0.47	2.07E-09	5.18E-08	6.18E-08	0.13	3.26E-09	7.85E-08	5.57E-08	0.14	4.04E-08	9.39E-07	8.74E-08	1.06	7.84E-09	3.38E-07	2.52E-07	0.60	1.25E-09	7.75E-07	1.76E-07	0.95	1.09E-08	1.35E-07	2.97E-07	0.44	Non Res
1539647.22_4172061.4	1539647.22	4172061.4	1.5	3.88E-08	6.48E-07	7.80E-08	0.75	3.52E-08	3.47E-07	7.51E-08	0.46	2.03E-09	5.08E-08	6.82E-08	0.14	3.60E-09	8.66E-08	6.14E-08	0.15	3.94E-08	9.11E-07	9.64E-08	1.04	7.68E-09	3.31E-07	2.59E-07	0.61	1.24E-09	7.54E-07	1.82E-07	0.94	1.07E-08	1.32E-07	3.06E-07	0.44	Non Res
1539657.22_4172061.4	1539657.22	4172061.4	1.5	3.65E-08	6.08E-07	8.93E-08	0.73	3.32E-08	3.33E-07	8.62E-08	0.45	2.07E-09	7.64E-08	7.81E-08	0.16	4.17E-09	1.00E-07	7.04E-08	0.18	3.75E-08	8.55E-07	1.02E-07	0.99	8.78E-09	3.22E-07	2.56E-07	0.59	1.33E-09	7.12E-07	1.85E-07	0.90	1.16E-08	1.46E-07	2.96E-07	0.46	Non Res
1539687.22_4172061.4	1539687.22	4172061.4	1.5	3.49E-08	5.81E-07	1.01E-07	0.70	3.18E-08	3.21E-07	9.77E-08	0.44	2.11E-09	7.79E-08	8.85E-08	0.17	4.25E-09	1.02E-07	7.98E-08	0.19	3.58E-08	8.16E-07	1.16E-07	0.95	9.98E-09	3.22E-07	2.58E-07	0.59	1.33E-09	7.12E-07	1.85E-07	0.90	1.16E-08	1.46E-07	2.96E-07	0.46	Non Res
1539687.22_4172031.4	1539687.22	4172031.4	1.5	3.49E-08	5.79E-07	1.29E-07	0.70	3.18E-08	3.25E-07	1.24E-07	0.48	2.30E-09	8.50E-08	1.11E-07	0.18	4.63E-09	1.11E-07	1.01E-07	0.21	3.58E-08	8.15E-07	1.41E-07	0.95	1.15E-08	3.32E-07	2.88E-07	0.63	1.54E-09	6.89E-07	2.30E-07	0.91	1.50E-08	1.90E-07	3.27E-07	0.53	Non Res
1539717.22_4172061.4	1539717.22	4172061.4	1.5	3.79E-08	6.24E-07	1.47E-07	0.69	3.45E-08	3.47E-07	1.41E-07	0.55	2.44E-09	9.01E-08	1.26E-07	0.19	4.91E-09	1.18E-07	1.15E-07	0.22	3.88E-08	8.84E-07	1.60E-07	1.03	1.22E-08	3.60E-07	3.27E-07	0.73	1.63E-09	7.46E-07	2.61E-07	0.99	1.58E-08	2.06E-07	3.71E-07	0.58	Non Res
1539737.22_4172061.4	1539737.22	4172061.4	1.5	3.47E-08	5.73E-07	1.53E-07	0.70	3.08E-08	3.27E-07	1.48E-07	0.51	2.44E-09	1.31E-07	1.34E-07	0.27	7.51E-09	1.81E-07	1.20E-07	0.31	3.58E-08	8.09E-07	1.66E-07	1.01	1.31E-08	3.43E-07	3.12E-07	0.67	1.66E-09	6.89E-07	2.43E-07	0.93	1.70E-08	2.14E-07	3.51E-07	0.58	Non Res
1539727.22_4172091.5	1539727.22	4172091.5	1.5	3.54E-08	5.85E-07	1.57E-07	0.71	3.14E-08	3.31E-07	1.52E-07	0.52	2.44E-09	1.31E-07	1.37E-07	0.27	7.51E-09	1.81E-07	1.20E-07	0.31	3.58E-08	8.23E-07	1.70E-07	1.02	1.31E-08	3.48E-07	3.12E-07	0.67	1.66E-09	6.89E-07	2.43E-07	0.93	1.70E-08	2.14E-07	3.51E-07	0.58	Non Res
1539747.22_4172091.5	1539747.22	4172091.5	1.5	3.26E-08	5.44E-07	1.66E-07	0.66	2.95E-08	3.12E-07	1.61E-07	0.48	2.30E-09	1.26E-07	1.31E-07	0.26	7.21E-09	1.74E-07	1.17E-07	0.30	3.40E-08	7.68E-07	1.61E-07	0.96	1.26E-08	3.28E-07	3.01E-07	0.64	1.60E-09	6.54E-07	2.35E-07	0.89	1.64E-08	2.07E-07	3.37E-07	0.56	Non Res
1539727.22_4172061.4	1539727.22	4172061.4	1.5	2.97E-08	4.92E-07	1.33E-07	0.65	2.65E-08	2.80E-07	1.28E-07	0.44	2.10E-09	1.09E-07	1.01E-07	0.23	6.19E-09	1.49E-07	1.05E-07	0.26	3.06E-08	6.93E-07	1.43E-07	0.87	1.12E-08	2.94E-07	2.68E-07	0.57	1.46E-09	5.90E-07	2.10E-07	0.80	1.45E-08	1.84E-07	3.02E-07	0.50	Non Res
1539817.22_4172061.4	1539817.22	4172061.4	1.5	2.79E-08	4.62E-07	1.24E-07	0.61	2.48E-08	2.63E-07	1.19E-07	0.41	1.98E-09	1.06E-07	9.50E-08	0.22	5.65E-09	1.36E-07	9.85E-08	0.24	2.86E-08	6.51E-07	1.34E-07	0.82	1.06E-08	2.76E-07	2.54E-07	0.54	1.37E-09	5.54E-07	1.97E-07	0.75	1.36E-08	1.73E-07	2.83E-07	0.47	Non Res
1539827.22_4172061.4	1539827.22	4172061.4	1.5	2.68E-08	4.45E-07	1.23E-07	0.59	2.40E-08	2.54E-07	1.18E-07	0.40	1.93E-09	9.78E-08	1.08E-07	0.21	5.54E-09	1.33E-07	9.78E-08	0.24	2.76E-08	6.27E-07	1.32E-07	0.79	1.02E-08	2.67E-07	2.45E-07	0.52	1.36E-09	5.33E-07	1.93E-07	0.73	1.32E-08	1.68E-07	2.76E-07	0.46	Non Res
1539817.22_4172031.4	1539817.22	4172031.4	1.5	2.66E-08	4.41E-07	1.27E-07	0.59	2.37E-08	2.51E-07	1.22E-07	0.40	1.96E-09	1.00E-07	1.03E-07	0.22	5.75E-09	1.38E-07	1.00E-07	0.25	2.76E-08	6.22E-07	1.37E-07	0.79	1.03E-08	2.67E-07	2.54E-07	0.53	1.36E-09	5.34E-07	1.99E-07	0.73	1.32E-08	1.68E-07	2.79E-07	0.46	Non Res
1539827.22_4172091.5	1539827.22	4172091.5	1.5	2.71E-08	4.48E-07	1.27E-07	0.61	2.40E-08	2.57E-07	1.31E-07	0.41	2.02E-09	1.05E-07	1.20E-07	0.23	5.96E-09	1.51E-07	1.09E-07	0.27	2.80E-08	6.31E-07	1.46E-07	0.81	1.12E-08	2.76E-07	2.60E-07	0.55	1.41E-09	5.40E-07	2.07E-07	0.75	1.44E-08	1.81E-07	2.91E-07	0.49	Non Res
1539827.22_4172061.4	1539827.22	4172061.4	1.5	2.71E-08	4.48E-07	1.27E-07	0.61	2.40E-08	2.57E-07	1.31E-07	0.41	2.02E-09	1.05E-07	1.20E-07	0.23	5.96E-09	1.51E-07	1.09E-07	0.27	2.80E-08	6.31E-07	1.46E-07	0.81	1.12E-08	2.76E-07	2.60E-07	0.55	1.41E-09	5.40E-07	2.07E-07	0.75	1.44E-08	1.81E-07	2.91E-07	0.49	Non Res
1539807.22_4172091.5	1539807.22	4172091.5	1.5	2.96E-08	4.89E-07	1.31E-07	0.64	2.62E-08	2.80E-07	1.35E-07	0.44	2.06E-09	1.07E-07	1.23E-07	0.23	6.04E-09	1.53E-07	1.11E-07	0.27	3.06E-08	6.90E-07	1.49E-07	0.88	1.14E-08	3.01E-07	2.66E-07	0.57	1.43E-09	5.90E-07	2.11E-07	0.81	1.47E-08	1.98E-07	2.97E-07	0.53	Non Res
1539827.22_4172031.4	1539827.22	4172031.4	1.5	2.71E-08	4.48E-07	1.27E-07	0.61	2.40E-08	2.57E-07	1.31E-07	0.41	2.02E-09	1.05E-07	1.20E-07	0.23	5.96E-09	1.51E-07	1.09E-07	0.27	2.80E-08	6.31E-07	1.46E-07	0.81	1.12E-08	2.76E-07	2.60E-07	0.55	1.41E-09	5.40E-07	2.07E-07	0.75	1.44E-08	1.81E-07	2.91E-07	0.49	Non Res
1539827.22_4172091.5	1539827.22	4172091.5	1.5	3.14E-08	5.16E-07	1.88E-07	0.70	2.75E-08	3.03E-07	1.82E-07	0.51	2.51E-09	1.58E-07	1.65E-07	0.32	9.24E-09	2.20E-07	1.48E-07	0.38	3.29E-08	7.30E-07	1.99E-07	0.96	1.53E-08	3.36E-07	3.31E-07	0.68	1.70E-08	6.32E-07	2.68E-07	0.98	1.96E-08	2.45E-07	3.68E-07	0.63	Non Res
1539827.22_4172061.4	1539827.22	4172061.4	1.5	3.23E-08	5.30E-07	2.01E-07	0.76	2.83E-08	3.16E-07	1.95E-07	0.53	2.62E-09	1.65E-07	1.75E-07	0.35	9.64E-09	2.30E-07	1.57E-07	0.40	3.43E-08	7.60E-07	2.12E-07	1.00	1.62E-08	3.50E-07	3.48E-07	0.71	1.77E-08	6.52E-07	2.84E-07	0.94	2.07E-08	2.62E-07	3.95E-07	0.67	Non Res
1539807.22_4172091.5	1539807.22	4172091.5	1.5	3.29E-08	5.40E-07	1.90E-07	0.76	2.88E-08	3.16E-07	1.96E-07	0.53	2.56E-09	1.59

Risk Calculation Part 2: $PR1^{*}C_{STN}$				Blocks A1/A2/A3/A4/A5					Blocks A6/A7					Blocks A8/A9					Blocks B1/B2/B3/B4					Blocks B5/B6/B7/B8/B9/B14					Blocks B10/B11				
				3rd Trimester				Total	3rd Trimester				Total	3rd Trimester				Total	3rd Trimester				Total	3rd Trimester				Total	3rd Trimester				Total
lookup	X (UTM)	Y (UTM)	Z (m)	(per cancer)	0<x≤3	3<x≤6	6<x≤9	(per cancer)	(per cancer)	0<x≤3	3<x≤6	6<x≤9	(per cancer)	(per cancer)	0<x≤3	3<x≤6	6<x≤9	(per cancer)	(per cancer)	0<x≤3	3<x≤6	6<x≤9	(per cancer)	(per cancer)	0<x≤3	3<x≤6	6<x≤9	(per cancer)	(per cancer)	0<x≤3	3<x≤6	6<x≤9	(per cancer)
552733'22_4172131.6_	552733'22	4172131.6	1.5	4.31E-08	7.18E-07	1.49E-07	0.91	3.90E-08	4.00E-07	1.46E-07	0.68	2.60E-08	1.25E-07	1.30E-07	0.26	7.14E-08	1.72E-07	1.17E-07	0.30	4.49E-08	1.01E-06	1.64E-07	1.22	1.31E-08	4.01E-07	3.46E-07	0.76	1.67E-08	8.51E-07	2.82E-07	1.11	1.70E-08	2.15E-07	3.94E-07	0.63	Non Res
552753'22_4172131.6_	552753'22	4172131.6	1.5	4.66E-08	7.70E-07	1.85E-07	1.00	4.16E-08	4.34E-07	1.79E-07	0.65	2.94E-08	1.58E-07	1.61E-07	0.32	9.10E-08	2.10E-07	1.44E-07	0.37	4.80E-08	1.09E-06	2.01E-07	1.34	1.58E-08	4.44E-07	3.97E-07	0.86	1.88E-08	9.20E-07	3.06E-07	1.23	2.05E-08	2.57E-07	4.49E-07	0.73	Non Res
552773'22_4172131.6_	552773'22	4172131.6	1.5	3.98E-08	6.59E-07	1.51E-07	0.81	3.59E-08	3.72E-07	1.46E-07	0.55	2.50E-08	1.25E-07	1.33E-07	0.25	7.15E-08	1.72E-07	1.19E-07	0.30	4.09E-08	9.30E-07	1.65E-07	1.14	1.31E-08	3.77E-07	3.37E-07	0.72	1.64E-08	7.84E-07	2.51E-07	1.04	1.69E-08	2.14E-07	3.77E-07	0.61	Non Res
552793'22_4172131.6_	552793'22	4172131.6	1.5	3.55E-08	5.89E-07	1.36E-07	0.76	3.19E-08	3.30E-07	1.31E-07	0.49	2.26E-08	1.09E-07	1.19E-07	0.23	6.19E-08	1.49E-07	1.08E-07	0.26	3.64E-08	8.30E-07	1.48E-07	1.01	1.17E-08	3.37E-07	2.97E-07	0.65	1.51E-08	7.00E-07	2.28E-07	0.93	1.51E-08	1.92E-07	3.37E-07	0.54	Non Res
552813'22_4172131.6_	552813'22	4172131.6	1.5	3.28E-08	5.44E-07	1.30E-07	0.71	2.95E-08	3.06E-07	1.26E-07	0.46	2.14E-08	1.03E-07	1.14E-07	0.22	5.80E-08	1.40E-07	1.04E-07	0.25	3.36E-08	7.67E-07	1.41E-07	0.94	1.11E-08	3.14E-07	2.79E-07	0.60	1.45E-08	6.47E-07	2.15E-07	0.86	1.44E-08	1.83E-07	3.16E-07	0.51	Non Res
552833'22_4172131.6_	552833'22	4172131.6	1.5	3.12E-08	5.18E-07	1.31E-07	0.68	2.80E-08	2.92E-07	1.27E-07	0.45	2.09E-08	1.02E-07	1.15E-07	0.22	5.79E-08	1.39E-07	1.05E-07	0.25	3.21E-08	7.30E-07	1.42E-07	0.90	1.11E-08	3.03E-07	2.73E-07	0.59	1.43E-08	6.18E-07	2.12E-07	0.83	1.43E-08	1.82E-07	3.08E-07	0.51	Non Res
552853'22_4172131.6_	552853'22	4172131.6	1.5	3.06E-08	5.04E-07	1.38E-07	0.67	2.75E-08	2.87E-07	1.33E-07	0.45	2.11E-08	1.08E-07	1.22E-07	0.23	6.13E-08	1.47E-07	1.12E-07	0.26	3.15E-08	7.14E-07	1.49E-07	0.89	1.16E-08	3.06E-07	2.77E-07	0.59	1.45E-08	6.06E-07	2.17E-07	0.82	1.49E-08	1.86E-07	3.12E-07	0.52	Non Res
552873'22_4172131.6_	552873'22	4172131.6	1.5	3.31E-08	5.15E-07	1.52E-07	0.70	2.77E-08	2.94E-07	1.47E-07	0.47	2.23E-08	1.21E-07	1.34E-07	0.26	6.89E-08	1.66E-07	1.21E-07	0.29	3.22E-08	7.26E-07	1.61E-07	0.92	1.26E-08	3.14E-07	2.94E-07	0.62	1.53E-08	6.19E-07	2.33E-07	0.85	1.62E-08	2.05E-07	3.29E-07	0.55	Non Res
552893'22_4172131.6_	552893'22	4172131.6	1.5	3.28E-08	5.08E-07	1.52E-07	0.69	2.76E-08	2.90E-07	1.47E-07	0.53	2.23E-08	1.21E-07	1.34E-07	0.26	6.89E-08	1.66E-07	1.21E-07	0.29	3.22E-08	7.26E-07	1.61E-07	0.92	1.26E-08	3.14E-07	2.94E-07	0.62	1.53E-08	6.19E-07	2.33E-07	0.85	1.62E-08	2.05E-07	3.29E-07	0.55	Non Res
552913'22_4172131.6_	552913'22	4172131.6	1.5	3.93E-08	6.44E-07	1.29E-07	0.91	3.44E-08	3.76E-07	2.22E-07	0.63	3.01E-08	1.92E-07	2.00E-07	0.40	1.12E-08	2.60E-07	1.79E-07	0.46	4.30E-08	9.12E-07	2.43E-07	1.26	1.86E-08	4.15E-07	4.08E-07	0.84	2.01E-08	7.88E-07	3.30E-07	1.12	2.39E-08	2.98E-07	4.53E-07	0.77	Non Res
552933'22_4172131.6_	552933'22	4172131.6	1.5	3.96E-08	6.48E-07	2.39E-07	0.93	3.44E-08	3.80E-07	2.31E-07	0.65	3.08E-08	2.01E-07	2.09E-07	0.41	1.17E-08	2.82E-07	1.87E-07	0.48	4.34E-08	9.18E-07	2.53E-07	1.29	1.91E-08	4.21E-07	4.19E-07	0.86	2.06E-08	7.96E-07	3.40E-07	1.14	2.49E-08	3.09E-07	4.64E-07	0.80	Non Res
552953'22_4172131.6_	552953'22	4172131.6	1.5	3.97E-08	6.48E-07	2.39E-07	0.93	3.44E-08	3.83E-07	2.31E-07	0.65	3.08E-08	2.01E-07	2.09E-07	0.41	1.21E-08	2.91E-07	1.94E-07	0.48	4.36E-08	9.21E-07	2.59E-07	1.29	1.93E-08	4.27E-07	4.19E-07	0.86	2.08E-08	7.99E-07	3.47E-07	1.15	2.54E-08	3.17E-07	4.71E-07	0.81	Non Res
552973'22_4172131.6_	552973'22	4172131.6	1.5	4.35E-08	7.10E-07	2.80E-07	1.03	3.78E-08	4.21E-07	2.71E-07	0.73	3.50E-08	2.39E-07	2.44E-07	0.49	1.40E-08	3.38E-07	2.17E-07	0.57	4.57E-08	1.01E-06	2.95E-07	1.35	2.26E-08	4.74E-07	4.78E-07	0.97	2.31E-08	8.78E-07	3.91E-07	1.27	2.89E-08	3.59E-07	5.28E-07	0.92	Non Res
552983'22_4172131.6_	552983'22	4172131.6	1.5	3.74E-08	6.12E-07	2.69E-07	0.98	3.26E-08	3.62E-07	2.61E-07	0.63	3.04E-08	2.01E-07	2.09E-07	0.41	1.18E-08	2.83E-07	1.87E-07	0.48	3.93E-08	8.68E-07	2.54E-07	1.16	1.85E-08	4.09E-07	4.09E-07	0.84	2.00E-08	7.51E-07	3.31E-07	1.09	2.48E-08	3.10E-07	4.53E-07	0.79	Non Res
553003'22_4172131.6_	553003'22	4172131.6	1.5	3.12E-08	5.12E-07	1.97E-07	0.74	2.72E-08	3.02E-07	1.91E-07	0.52	2.58E-08	1.63E-07	1.70E-07	0.34	9.48E-08	2.28E-07	1.55E-07	0.39	3.27E-08	7.24E-07	2.09E-07	0.97	1.62E-08	3.42E-07	3.40E-07	0.70	1.76E-08	6.30E-07	2.78E-07	0.91	2.05E-08	2.59E-07	3.76E-07	0.66	Non Res
553023'22_4172131.6_	553023'22	4172131.6	1.5	2.74E-08	4.50E-07	1.73E-07	0.65	2.39E-08	2.65E-07	1.68E-07	0.45	2.27E-08	1.43E-07	1.49E-07	0.30	8.34E-08	2.00E-07	1.36E-07	0.34	2.87E-08	6.37E-07	1.84E-07	0.85	1.42E-08	3.01E-07	2.99E-07	0.61	1.54E-08	5.54E-07	2.44E-07	0.80	1.81E-08	2.28E-07	3.31E-07	0.58	Non Res
553053'22_4172131.6_	553053'22	4172131.6	1.5	2.26E-08	3.72E-07	1.40E-07	0.53	1.98E-08	2.19E-07	1.35E-07	0.37	1.92E-08	1.12E-07	1.23E-07	0.24	6.19E-08	1.54E-07	1.11E-07	0.27	2.36E-08	5.25E-07	1.48E-07	0.70	1.19E-08	2.49E-07	2.43E-07	0.50	1.27E-08	4.56E-07	1.98E-07	0.65	1.48E-08	1.91E-07	2.69E-07	0.47	Non Res
553073'22_4172131.6_	553073'22	4172131.6	1.5	1.98E-08	3.24E-07	1.23E-07	0.47	1.74E-08	1.91E-07	1.19E-07	0.32	1.69E-08	9.86E-08	1.08E-07	0.21	5.45E-08	1.35E-07	9.81E-08	0.23	2.06E-08	4.62E-07	1.30E-07	0.61	1.04E-08	2.19E-07	2.13E-07	0.44	1.12E-08	3.98E-07	1.75E-07	0.57	1.30E-08	1.68E-07	2.37E-07	0.41	Non Res
553093'22_4172131.6_	553093'22	4172131.6	1.5	1.62E-08	2.69E-07	9.65E-08	0.38	1.44E-08	1.58E-07	9.36E-08	0.27	1.40E-08	7.45E-08	8.55E-08	0.16	4.21E-08	1.01E-07	7.76E-08	0.18	1.68E-08	3.78E-07	1.03E-07	0.50	8.66E-09	1.82E-07	1.69E-07	0.36	1.01E-08	3.29E-07	1.39E-07	0.47	1.07E-08	1.40E-07	1.90E-07	0.34	Non Res
553113'22_4172131.6_	553113'22	4172131.6	1.5	1.43E-08	2.38E-07	8.44E-08	0.34	1.27E-08	1.39E-07	8.19E-08	0.23	1.23E-08	6.61E-08	7.49E-08	0.14	3.62E-08	8.71E-08	6.81E-08	0.16	1.49E-08	3.34E-07	8.97E-08	0.44	7.79E-09	1.62E-07	1.50E-07	0.32	9.03E-09	2.90E-07	1.22E-07	0.41	9.59E-09	1.27E-07	1.67E-07	0.30	Non Res
553133'22_4172131.6_	553133'22	4172131.6	1.5	1.31E-08	2.19E-07	7.76E-08	0.31	1.16E-08	1.27E-07	7.52E-08	0.21	1.13E-08	6.07E-08	6.87E-08	0.13	3.32E-08	7.99E-08	6.25E-08	0.14	1.37E-08	3.07E-07	8.24E-08	0.40	7.15E-09	1.49E-07	1.38E-07	0.29	8.29E-09	2.66E-07	1.12E-07	0.38	8.79E-09	1.16E-07	1.53E-07	0.28	Non Res
553153'22_4172131.6_	553153'22	4172131.6	1.5	1.23E-08	2.06E-07	7.26E-08	0.29	1.10E-08	1.20E-07	7.05E-08	0.20	1.06E-08	5.69E-08	6.44E-08	0.12	3.05E-08	7.35E-08	5.86E-08	0.14	1.28E-08	2.88E-07	7.72E-08	0.38	7.03E-09	1.40E-07	1.29E-07	0.28	9.59E-09	2.51E-07	1.05E-07	0.36	8.63E-09	1.15E-07	1.44E-07	0.27	NA - no receptor
553173'22_4172131.6_	553173'22	4172131.6	1.5	1.26E-08	2.08E-07	7.26E-08	0.29	1.10E-08	1.22E-07	7.05E-08	0.20	1.06E-08	5.69E-08	6.44E-08	0.12	3.05E-08	7.35E-08	5.86E-08	0.14	1.28E-08	2.88E-07	7.72E-08	0.38	7.03E-09	1.40E-07	1.29E-07	0.28	9.59E-09	2.51E-07	1.05E-07	0.36	8.63E-09	1.15E-07	1.44E-07	0.27	NA - no receptor
553193'22_4172131.6_	553193'22	4172131.6	1.5	1.39E-08	2.26E-07	7.27E-08	0.28	1.07E-08	1.17E-07	7.06E-08	0.20	1.05E-08	5.37E-08	6.48E-08	0.12	3.01E-08	7.24E-08	5.92E-08	0.13	1.23E-08	2.80E-07	7.72E-08	0.37	7.25E-09	1.42E-07	1.28E-07	0.28	1.00E-08	2.41E-07	1.06E-07	0.35	8.90E-09	1.18E-07	1.42E-07	0.27	NA - no receptor
553213'22_4172131.6_	553213'22	4172131.6	1.5	1.13E-08	1.84E-07	6.86E-08	0.25	9.72E-09	1.11E-07	6.66E-08	0.19	1.00E-08	5.07E-08	6.11E-08	0.11	2.85E-08	6.82E-08	5.58E-08	0.13	1.16E-08	2.65E-07	7.29E-08	0.35	6.84E-09	1.34E-07	1.21E-07	0.26	9.47E-09	2.28E-07	9.97E-08	0.33	8.66E-09	1.11E-07	1.34E-07	0.25	NA - no receptor
553223'22_4172131.6_	553223'22	4172131.6	1.5	1.03E-08	1.72E-07	6.20E-08	0.24	9.22E-09	1.01E-07	6.02E-08	0.17	9.43E-09	4.53E-08	5.53E-08	0.10	2.59E-08	6.03E-08	5.07E-08	0.11	1.06E-08	2.41E-07	6.59E-08	0.31	6.58E-09	1.26E-07	1.09E-07	0.24	9.45E-09	2.05E-07	8.91E-08	0.30	8.03E-09	1.06E-07	1.21E-07	0.24	NA - no receptor
553233'22_4172131.6_	553233'22	4172131.6	1.5	9.16E-09	1.54E-07	5.60E-08	0.22	8.29E-09	9.08E-08	5.41E-08	0.15	8.49E-09	4.08E-08	4.98E-08	0.09	2.33E-08	5.42E-08	4.56E-08	0.10	9.52E-09	2.15E-07	5.93E-08	0.28	6.14E-09	1.14E-07	9.80E-08	0.22	9.47E-09	1.84E-07	8.01E-08	0.27	7.22E-09	9.96E-08	1.07E-07	0.21	NA - no receptor
553253'22_4172131.6_	553253'22	4172131.6	1.5	8.56E-09	1.44E-07	5.01E-08	0.20	7.71E-09	8.50E-08	4.86E-08	0.14	8.36E-09	3.67E-08	4.48E-08	0.08	1.99E-08	4.79E-08	4.10E-08	0.09	8.75E-09	2.01E-07	5.34E-08	0.26	5.78E-09	1.08E-07	8.96E-08	0.20	8.63E-09	1.74E-07	7.28E-08	0.25	6.99E-09	9.61E-08	9.97E-08	0.20	NA - no receptor
553273'22_4172131.6_	553273'22	4172131.6	1.5	7.76E-09	1.31E-07	4.59E-08	0.18	6.98E-09	7.44E-08	4.41E-08	0.12	7.44E-09	3.30E-08	4.03E-08	0.07	1.78E-08	4.30E-08	3.77E-08	0.08	8.04E-09	1.85E-07	4.90E-08	0.24	5.34E-09	1.00E-07	8.27E-08	0.18	8.20E-09	1.68E-07	7.05E-08	0.24	6.58E-09	9.65E-08	9.42E-08	0.19	NA - no receptor
553313'22_4172131.6_	553313'22	4172131.6	1.5	7.76E-09	1.31E-07	4.59E-08	0.18	6.98E-09	7.80E-08	4.45E-08	0.13	8.32E-09	3.37E-08	4.01E-08	0.08	1.78E-08	4.30E-08	3.77E-08	0.08	7.91E-09	1.82E-07	4.90E-08	0.24	5.58E-09	1.01E-07	8.18E-08	0.19	8.59E-09	1.75E-07	6.65E-08	0.23	6.75E-09	9.30E-08	9.10E-08	0.19	NA - no receptor
553333'22_4172131.6_	553333'22	4172131.6	1.5	7.33E-09	1.24E-07	4.35E-08	0.18	6.60E-09	7.41E-08	4.21E-08	0.12	8.22E-09	3.21E-08	3.89E-08	0.07	1.68E-08	4.04E-08	3.57E-08	0.08	7.46E-09	1.72E-07	4.64E-08	0.23	5.41E-09	9.75E-08	7.74E-08	0.18	8.67E-09	1.51E-07	6.30E-08	0.21	6.51E-09	9.13E-08	8.62E-08	0.18	NA - no receptor
553353'22_4172131.6_	553353'22	4172131.6	1.5	6.70E-09	1.14E-07	4.07E-08	0.16	6.01E-09	6.81E-08	3.98E-08	0.11	7.50E-09	3.06E-08	3.59E-08	0.07	1.52E-08	3.68E-08	3.37E-08	0.07	6.82E-09	1.57E-07	4.39E-08	0.21	5.09E-09	9.24E-08	7.32E-08	0.17	8.24E-09	1.38E-07	5.75E-08	0.20	6.17E-09	8.57E-08	7.88E-08	0.17	NA - no receptor
553373'22_4172131.6_	553373'22	4172131.6	1.5	6.31E-09	1.08E-07	3.71E-08	0.15	5.69E-09	6.46E-08	3.59E-08	0.11	7.70E-09	2.79E-08	3.31E-08	0.06	1.42E-08	3.43E-08	3.05E-08	0.07	6.42E-09	1.48E-07	3.97E-08	0.19	4.91E-09	8.69E-08	6.64E-08	0.16	8.23E-09	1.31E-07	5.40E-08	0.19	5.85E-09	8.33E-08	7.41E-08	0.16	NA - no receptor
553393'22_4172131.6_	553393'22	4172131.6	1.5	5.97E-09	1.03E-07	3.54E-08	0.15	5.46E-09	6.15E-08	3.41E-08	0.10	7.45E-09	2.59E-08	3.06E-08	0.06	1.32E-08	3.19E-08	2.81E-08	0.06	6.04E-09	1.40E-07	3.76E-08	0.18	4.64E-09	8.20E-08	6.27E-08	0.15	8.21E-09	1.24E-07	5.08E-08	0.18	5.49E-09	8.11E-08	7.05E-08	0.15	NA - no receptor
553413'22_4172131.6_	553413'22	4172131.6	1.5	5.68E-09	9.73E-08	3.42E-08	0.14	5.12E-09	5.89E-08	3.30E-08	0.10	7.45E-09	2.59E-08	3.05E-08	0.06	1.30E-08	3.13E-08	2.81E-08	0.06	5.79E-09	1.34E-07	3.66E-08	0.18	4.62E-09	8.13E-08	6.06E-08	0.15	8.20E-09	1.19E-07	4.96E-08	0.17	5.54E-09	7.96E-08	6.76E-08	0.15	NA - no receptor
553433'22_4172131.6_	553433'22	4172131.6	1.5	5.41E-09	9.26E-08	3.30E-08	0.13	4.88E-09	5.64E-08	3.20E-08	0.09	7.31E-09	2.49E-08	2.95E-08	0.06	1.28E-08	2.99E-08	2.72E-08	0.06	5.53E-09	1.28E-07	3.55E-08	0.17	4.49E-09	7.84E-08	5.76E-08	0.14	8.66E-09	1.11E-07	4.72E-08	0.16	5.42E-09	7.83E-08	6.52E-08	0.14	NA - no receptor
553453'22_4172131.6_	553453'22	4172131.6	1.5	5.25E-09	9.02E-08	3.30E-08	0.13	4.74E-09	5.52E-08	3.16E-08	0.09	7.31E-09	2.49E-08	2.95E-08	0.06	1.24E-08	2.99E-08	2.72E-08	0.06	5.36E-09	1.24E-07	3.53E-08	0.16	4.49E-09	7.84E-08	5.76E-08	0.14	8.66E-09	1.11E-07	4.72E-08	0.16	5.42E-09	7.83E-08	6.42E-08	0.15	NA - no receptor
553473'22_4172131.6_	553473'22	4172131.6	1.5	5.07E-09	8.66E-08	3.16E-08	0.13	4.58E-09	5.33E-08	3.03E-08	0.09	7.16E-09	2.39E-08	2.84E-08	0.05	1.20E-08	2.88E-08	2.62E-08	0.06	5.18E-09	1.20E-07	3.41E-08	0.16	4.34E-09	7.58E-08	5.56E-08	0.13	8.49E-09	1.07E-07	4.55E-08	0.15	5.30E-09	7.69E-08	6.31E-08	0.14	Non Res
553493'22_4172131.6_	553493'22	4172131.6	1.5	4.87E-09	8.41E-08	3.20E-08	0.12	4.42E-09	5.19E-08	3.08E-08	0.09	7.30E-09	2.41E-08	2.85E-08	0.05	1.24E-08	2.88E-08	2.62E-08	0.06	4.98E-09	1.15E-07	3.41E-08	0.15	4.34E-09	7.58E-08	5.48E-08	0.14	8.67E-09	1.06E-07	4.52E-08	0.15	5.30E-09	7.69E-08	6.11E-08	0.14	Non Res
553513'22_4172131.6_	553513'22	4172131.6	1.5	4.68E-09	8.09E-08	3.10E-08	0.12	4.26E-09	5.06E-08	2.98E-08	0.08	7.31E-09	2.41E-08	2.85E-08	0.05	1.24E-08	2.99E-08	2.72E-08	0.06	4.80E-09	1.11E-07	3.41E-08	0.15	4.34E-09	7.58E-08	5.48E-08	0.14	8.66E-09	1.01E-07	4.42E-08	0.15	5.30E-09	7.69E-08	6.11E-08	0.14	Non Res
553533'22_4172131.6_	553533'22	4172131.6	1.5	4.52E-09	7.89E-08	3.07E-08	0.11	4.14E-09	4.91E-08	2.96E-08	0.08	7.45E-09	2.75E-08	2.92E-08	0.06	1.14E-08	2.75E-08	2.52E-08	0.05	4.63E-09	1.07E-07	3.38E-08	0.14	4.18E-09	7.34E-08	5.24E-08	0.13	8.50E-09	9.81E-08	4.31E-08	0.14	5.20E-09	7.55E-08	5.80E-08	0.14	Non Res
553553'22_4172131.6_	553553'22	4172131.6	1.5	4.35E-09	7.61E-08	3.00E-08	0.11	3.99E-09	4.75E-08	2.90E-08	0.08	6.83E-09	2.27E-08	2.69E-08	0.05	1.11E-08	2.68E-08	2.48E-08	0.05	4.45E-09	1.03E-07	3.28E-08	0.14	4.08E-09	7.18E-08	5.06E-08	0.13	9.61E-09	9.50E-08	4.20E-08	0.14	5.11E-09	7.43E-08	5.64E-08	0.14	Non Res
553573'22_4172131.6_	553573'22	4172131.6	1.5	4.20E-09	7.34E-08	2.94E-08	0.10	3.85E-09	4.62E-08	2.84E-08	0.08	6.75E-09	2.16E-08	2.63E-08	0.05	1.09E-08	2.62E-08	2.42E-08	0.05	4.29E-09	9.98E-08	3.19E-08	0.13	3.94E-09	6.97E-08	4.90E-08	0.12	9.74E-09	9.22E-08	4.08E-08	0.13	5.03E-09	7.33E-08	5.49E-08	0.13	Non Res
553593'22_4172131.6_	553593'22	4172131.6	1.5	4.04E-09	7.11E-08	2.89E-08	0.10	3.72E-09	4.48E-08	2.78E-08	0.08	6.64E-09	2.08E-08	2.58E-08	0.05	1.06E-08	2.56E-08	2.38E-08	0.05	4.12E-09	9.62E-08	3.08E-08	0.13	3.89E-09	6.90E-08	4.81E-08	0.12	9.81E-09	8.92E-08	4.00E-08	0.13	4.96E-09	7.20E-08	5.35E-08	0.13	Non Res
553613'22_4172131.6_	553613'22	4172131.6	1.5	3.90E-09	6.90E-08	2.84E-08	0.10	3.60E-09	4.36E-08	2.73E-08	0.07	6.53E-09	2.01E-08	2.53E-08	0.05	1.04E-08	2.50E-08	2.34E-08	0.05	3.98E-09	9.30E-08	3.00E-08	0.12	3.84E-09	6.84E-08	4.73E-08	0.12	9.88E-09	8.61E-08	3.92E-08	0.12	4.89E-09	7.09E-08	5.22E-08	0.12	Non Res
553633'22_4172131.6_	553633'22	4172131.6	1.5	3.77E-09	6.69E-08	2.78E-08	0.10	3.50E-09	4.25E-08	2.68E-08	0.07	6.53E-09	2.01E-08	2.49E-08	0.05	1.01E-08	2.44E-08	2.30E-08	0.05	3.86E-09	9.00E-08	2.96E-08	0.12	3.71E-09	6.64E-08	4.58E-08	0.12	1.00E-08	8.41E-08	3.83E-08	0.12	4.76E-09	6.98E-08	5.09E-08	0.13	Non Res
553653'22_4172131.6_	553653'22	4172131.6	1.5	3.64E-09	6.49E-08	2.72E-08	0.10	3.40E-09	4.14E-08	2.63E-08	0.07	6.41E-09	1.94E-08	2.45E-08	0.04	9.93E-09	2.41E-08	2.26E-08	0.05	3.73E-09	8.70E-08	2.93E-08	0.11	3.58E-09	6.43E-08	4.43E-08	0.11	1.01E-08	8.21E-08	3.74E-08	0.11	4.63E-09	6.84E-08	4.96E-08	0.12	Non Res
553673'22_4172131.6_	553673'22	4172131.6	1.5	3.52E-09	6.30E-08	2.66E-08	0.09	3.29E-09	4.04E-08	2.57E-08	0.07	6.45E-09	2.02E-08	2.38E-08	0.04	9.61E-09	2.32E-08	2.20E-08	0.05	3.57E-09	8.43E-08	2.84E-08	0.12	3.52E-09	6.30E-08	4.35E-08	0.11	1.01E-08	7.92E-08	3.66E-08	0.12	4.57E-09	6.72E-08	4.84E-08	0.12	Non Res
553693'22_4172131.6_	553693'22	4172131.6	1.5	3.41E-09	6.14E-08	2.61E-08	0.09	3.19E-09	3.94E-08	2.52E-08	0.07	6.37E-09	1.86E-08	2.32E-08	0.04	9.29E-09	2.27E-08	2.14E-08	0.04	3.41E-09	8.19E-08	2.75E-08	0.11	3.44E-09	6.17E-08	4.28E-08	0.11	1.01E-08	7.51E-08	3.58E-08	0.11	4.51E-09	6.61E-08	4.74E-08	0.12	Non Res
553713'22_4172131.6_	553713'22	4172131.6	1.5	3.31E-09	5.98E-08	2.59E-08	0.09	3.11E-09	3.88E-08	2.49E-08	0.07	6.46E-09	1.96E-08	2.32E-08	0.04	9.25E-09	2.23E-08	2.14E-08	0.04	3.34E-09	7.96E-08	2.76E-08	0.11	3.35E-09	6.13E-08	4.19E-08	0.11	1.01E-08	7.51E-08	3.53E-08	0.11	4.45E-09	6.49E-08	4.65E-08	0.12	Non Res
553733'22_4

Risk Calculation Part 2: $PR1^{*}C_{STV}$

				Blocks A1/A2/A3/A4/A5				Blocks A6/A7				Blocks A8/A9				Block A10				Blocks B1/B2/B3/B4				Blocks BC/BD/BE/BF/BG				Blocks BH/BI/BJ			
lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	0<x≤3	2<x≤6	Total (per cell/km²)	3rd Trimester	0<x≤3	2<x≤6	Total (per cell/km²)	3rd Trimester	0<x≤3	2<x≤6	Total (per cell/km²)	3rd Trimester	0<x≤3	2<x≤6	Total (per cell/km²)	3rd Trimester	0<x≤3	2<x≤6	Total (per cell/km²)	3rd Trimester	0<x≤3	2<x≤6	Total (per cell/km²)	3rd Trimester	0<x≤3	2<x≤6	Total (per cell/km²)
553497.22_4172171.6_	553497.22	4172171.6	1.5	4.80E-09	8.35E-08	3.48E-08	0.12	4.18E-09	5.18E-08	3.30E-08	0.09	7.27E-10	2.45E-08	3.12E-08	0.06	1.21E-09	2.92E-08	2.90E-08	0.06	4.91E-09	1.14E-07	3.69E-08	0.16	4.50E-09	7.85E-08	5.74E-08	0.18	1.02E-09	1.04E-07	4.75E-08	0.15	5.62E-08	8.14E-08	6.37E-08	0.35	Non Res
553557.22_4172171.6_	553557.22	4172171.6	1.5	4.66E-09	8.16E-08	3.43E-08	0.12	4.28E-09	5.30E-08	3.32E-08	0.09	7.33E-10	2.43E-08	3.09E-08	0.06	1.19E-09	2.87E-08	2.87E-08	0.06	4.76E-09	1.11E-07	3.64E-08	0.15	4.45E-09	7.78E-08	5.64E-08	0.14	1.05E-09	1.02E-07	4.71E-08	0.15	5.61E-08	8.12E-08	6.25E-08	0.35	Non Res
553617.22_4172171.6_	553617.22	4172171.6	1.5	4.48E-09	7.87E-08	3.35E-08	0.12	4.12E-09	4.94E-08	3.24E-08	0.09	7.23E-10	2.37E-08	3.05E-08	0.06	1.16E-09	2.80E-08	2.80E-08	0.06	4.57E-09	1.07E-07	3.56E-08	0.15	4.31E-09	7.61E-08	5.49E-08	0.14	1.06E-09	9.86E-08	4.59E-08	0.15	5.59E-08	7.98E-08	6.08E-08	0.35	Non Res
553557.22_4172171.6_	553557.22	4172171.6	1.5	4.32E-09	7.61E-08	3.28E-08	0.11	3.99E-09	4.80E-08	3.17E-08	0.08	7.14E-10	2.31E-08	2.95E-08	0.05	1.13E-09	2.73E-08	2.74E-08	0.06	4.40E-09	1.03E-07	3.48E-08	0.14	4.21E-09	7.45E-08	5.34E-08	0.13	1.07E-09	9.56E-08	4.48E-08	0.14	5.60E-08	7.85E-08	5.92E-08	0.34	Non Res
553577.22_4172171.6_	553577.22	4172171.6	1.5	4.16E-09	7.36E-08	3.22E-08	0.11	3.85E-09	4.66E-08	3.11E-08	0.08	7.04E-10	2.28E-08	2.90E-08	0.05	1.10E-09	2.66E-08	2.68E-08	0.05	4.23E-09	9.92E-08	3.41E-08	0.14	4.08E-09	7.29E-08	5.20E-08	0.13	1.08E-09	9.25E-08	4.37E-08	0.14	5.59E-08	7.69E-08	5.77E-08	0.34	Non Res
553597.22_4172171.6_	553597.22	4172171.6	1.5	4.00E-09	7.12E-08	3.16E-08	0.11	3.72E-09	4.52E-08	3.06E-08	0.08	6.96E-10	2.23E-08	2.85E-08	0.05	1.07E-09	2.59E-08	2.65E-08	0.05	4.07E-09	9.57E-08	3.35E-08	0.13	3.95E-09	7.12E-08	5.07E-08	0.13	1.08E-09	8.95E-08	4.28E-08	0.13	5.57E-08	7.54E-08	5.62E-08	0.34	Non Res
553617.22_4172171.6_	553617.22	4172171.6	1.5	3.87E-09	6.87E-08	3.10E-08	0.10	3.60E-09	4.41E-08	3.00E-08	0.08	6.93E-10	2.19E-08	2.80E-08	0.05	1.05E-09	2.54E-08	2.62E-08	0.05	3.95E-09	9.26E-08	3.29E-08	0.13	3.82E-09	6.96E-08	4.96E-08	0.12	1.10E-09	8.77E-08	4.18E-08	0.13	5.57E-08	7.40E-08	5.49E-08	0.33	Non Res
553637.22_4172171.6_	553637.22	4172171.6	1.5	3.75E-09	6.73E-08	3.03E-08	0.10	3.51E-09	4.33E-08	2.93E-08	0.08	6.96E-10	2.16E-08	2.73E-08	0.05	1.03E-09	2.48E-08	2.56E-08	0.05	3.80E-09	9.00E-08	3.22E-08	0.13	3.80E-09	6.84E-08	4.84E-08	0.12	1.11E-09	8.47E-08	4.09E-08	0.13	4.98E-08	7.30E-08	5.36E-08	0.33	Non Res
553657.22_4172171.6_	553657.22	4172171.6	1.5	3.63E-09	6.60E-08	2.97E-08	0.10	3.43E-09	4.25E-08	2.86E-08	0.07	6.99E-10	2.13E-08	2.67E-08	0.05	9.99E-10	2.41E-08	2.50E-08	0.05	3.72E-09	8.76E-08	3.16E-08	0.13	3.78E-09	6.73E-08	4.73E-08	0.12	1.11E-09	8.21E-08	4.00E-08	0.13	4.98E-08	7.12E-08	5.23E-08	0.33	Non Res
553677.22_4172171.6_	553677.22	4172171.6	1.5	3.52E-09	6.36E-08	2.91E-08	0.10	3.31E-09	4.13E-08	2.81E-08	0.07	6.94E-10	2.09E-08	2.62E-08	0.05	9.78E-10	2.36E-08	2.44E-08	0.05	3.54E-09	8.45E-08	3.09E-08	0.12	3.59E-09	6.57E-08	4.61E-08	0.12	1.11E-09	7.99E-08	3.91E-08	0.12	4.76E-08	7.00E-08	5.10E-08	0.13	Non Res
553697.22_4172171.6_	553697.22	4172171.6	1.5	3.41E-09	6.21E-08	2.87E-08	0.09	3.22E-09	4.05E-08	2.77E-08	0.07	6.98E-10	2.07E-08	2.58E-08	0.05	9.58E-10	2.31E-08	2.40E-08	0.05	3.42E-09	8.21E-08	3.05E-08	0.12	3.50E-09	6.44E-08	4.52E-08	0.11	1.10E-09	7.78E-08	3.84E-08	0.12	4.56E-08	6.87E-08	5.00E-08	0.12	Non Res
553717.22_4172171.6_	553717.22	4172171.6	1.5	3.32E-09	6.08E-08	2.84E-08	0.09	3.14E-09	3.98E-08	2.74E-08	0.07	7.05E-10	2.05E-08	2.55E-08	0.05	9.39E-10	2.26E-08	2.37E-08	0.05	3.32E-09	8.00E-08	3.00E-08	0.12	3.41E-09	6.33E-08	4.44E-08	0.11	1.09E-09	7.58E-08	3.78E-08	0.11	4.56E-08	6.76E-08	4.91E-08	0.12	Non Res
553737.22_4172171.6_	553737.22	4172171.6	1.5	3.23E-09	5.93E-08	2.79E-08	0.09	3.07E-09	3.92E-08	2.69E-08	0.07	7.09E-10	2.03E-08	2.51E-08	0.05	9.23E-10	2.23E-08	2.33E-08	0.05	3.22E-09	7.79E-08	2.96E-08	0.11	3.33E-09	6.19E-08	4.36E-08	0.11	1.09E-09	7.41E-08	3.72E-08	0.11	4.46E-08	6.61E-08	4.82E-08	0.12	Non Res
553757.22_4172171.6_	553757.22	4172171.6	1.5	3.15E-09	5.80E-08	2.75E-08	0.09	3.00E-09	3.86E-08	2.65E-08	0.07	7.16E-10	2.01E-08	2.47E-08	0.05	9.07E-10	2.19E-08	2.30E-08	0.05	3.13E-09	7.60E-08	2.92E-08	0.11	3.25E-09	6.07E-08	4.28E-08	0.11	1.08E-09	7.23E-08	3.66E-08	0.11	4.35E-08	6.47E-08	4.73E-08	0.12	Non Res
553777.22_4172171.6_	553777.22	4172171.6	1.5	3.07E-09	5.69E-08	2.71E-08	0.09	2.92E-09	3.80E-08	2.61E-08	0.07	7.23E-10	2.00E-08	2.44E-08	0.05	8.93E-10	2.16E-08	2.27E-08	0.05	3.04E-09	7.42E-08	2.88E-08	0.11	3.16E-09	5.96E-08	4.21E-08	0.10	1.08E-09	7.07E-08	3.60E-08	0.11	4.27E-08	6.36E-08	4.65E-08	0.11	Non Res
553797.22_4172171.6_	553797.22	4172171.6	1.5	3.00E-09	5.58E-08	2.67E-08	0.09	2.85E-09	3.74E-08	2.57E-08	0.07	7.30E-10	1.98E-08	2.41E-08	0.05	8.79E-10	2.12E-08	2.24E-08	0.05	2.96E-09	7.25E-08	2.84E-08	0.10	3.08E-09	5.85E-08	4.14E-08	0.10	1.07E-09	6.91E-08	3.55E-08	0.10	4.17E-08	6.25E-08	4.57E-08	0.11	Non Res
553817.22_4172171.6_	553817.22	4172171.6	1.5	2.93E-09	5.47E-08	2.63E-08	0.08	2.80E-09	3.70E-08	2.53E-08	0.07	7.39E-10	1.98E-08	2.39E-08	0.04	8.66E-10	2.10E-08	2.20E-08	0.04	2.88E-09	7.08E-08	2.80E-08	0.10	3.01E-09	5.73E-08	4.07E-08	0.10	1.07E-09	6.76E-08	3.49E-08	0.10	4.08E-08	6.11E-08	4.49E-08	0.11	Non Res
553837.22_4172171.6_	553837.22	4172171.6	1.5	2.87E-09	5.37E-08	2.60E-08	0.08	2.76E-09	3.66E-08	2.49E-08	0.06	7.48E-10	1.98E-08	2.38E-08	0.04	8.53E-10	2.08E-08	2.17E-08	0.04	2.81E-09	6.94E-08	2.76E-08	0.10	2.95E-09	5.62E-08	4.00E-08	0.10	1.06E-09	6.62E-08	3.44E-08	0.10	3.99E-08	5.99E-08	4.42E-08	0.11	Non Res
553857.22_4172171.6_	553857.22	4172171.6	1.5	2.81E-09	5.28E-08	2.56E-08	0.08	2.68E-09	3.62E-08	2.46E-08	0.06	7.56E-10	1.97E-08	2.36E-08	0.04	8.51E-10	2.06E-08	2.13E-08	0.04	2.74E-09	6.79E-08	2.73E-08	0.10	2.88E-09	5.51E-08	3.94E-08	0.10	1.05E-09	6.49E-08	3.39E-08	0.10	3.97E-08	5.87E-08	4.35E-08	0.11	Non Res
553877.22_4172171.6_	553877.22	4172171.6	1.5	2.75E-09	5.19E-08	2.52E-08	0.08	2.63E-09	3.58E-08	2.42E-08	0.06	7.64E-10	1.97E-08	2.26E-08	0.04	8.43E-10	2.04E-08	2.10E-08	0.04	2.68E-09	6.65E-08	2.69E-08	0.10	2.80E-09	5.42E-08	3.88E-08	0.10	1.04E-09	6.36E-08	3.34E-08	0.10	3.91E-08	5.76E-08	4.28E-08	0.10	Non Res
553897.22_4172171.6_	553897.22	4172171.6	1.5	2.69E-09	5.10E-08	2.48E-08	0.08	2.58E-09	3.54E-08	2.38E-08	0.06	7.72E-10	1.97E-08	2.22E-08	0.04	8.42E-10	2.02E-08	2.07E-08	0.04	2.62E-09	6.52E-08	2.65E-08	0.09	2.74E-09	5.33E-08	3.83E-08	0.09	1.03E-09	6.24E-08	3.29E-08	0.10	3.72E-08	5.64E-08	4.21E-08	0.10	Non Res
553917.22_4172171.6_	553917.22	4172171.6	1.5	2.64E-09	5.01E-08	2.45E-08	0.08	2.52E-09	3.50E-08	2.35E-08	0.06	7.79E-10	1.97E-08	2.19E-08	0.04	8.42E-10	2.00E-08	2.03E-08	0.04	2.56E-09	6.39E-08	2.62E-08	0.09	2.68E-09	5.23E-08	3.78E-08	0.09	1.01E-09	6.12E-08	3.24E-08	0.09	3.64E-08	5.52E-08	4.14E-08	0.10	Non Res
553937.22_4172171.6_	553937.22	4172171.6	1.5	4.14E-09	7.74E-08	3.67E-08	0.10	3.61E-09	4.98E-08	3.41E-08	0.09	1.22E-09	3.28E-08	3.19E-08	0.06	1.22E-09	2.96E-08	3.11E-08	0.06	4.41E-09	1.01E-07	3.92E-08	0.14	4.04E-09	7.05E-08	5.16E-08	0.13	1.01E-09	9.69E-08	4.26E-08	0.13	5.05E-08	8.32E-08	6.24E-08	0.32	Non Res
553967.22_4172171.6_	553967.22	4172171.6	1.5	4.43E-09	8.24E-08	3.71E-08	0.10	4.20E-09	5.56E-08	3.58E-08	0.08	1.12E-09	2.86E-08	1.34E-08	0.04	1.22E-09	2.96E-08	3.11E-08	0.04	4.45E-09	1.08E-07	1.98E-08	0.13	4.92E-09	8.82E-08	3.91E-08	0.13	1.55E-09	1.03E-07	3.02E-08	0.13	5.35E-08	9.26E-08	4.55E-08	0.14	Non Res
553977.22_4172171.6_	553977.22	4172171.6	1.5	4.77E-09	8.84E-08	3.79E-08	0.10	4.52E-09	5.96E-08	3.65E-08	0.08	1.20E-09	3.01E-08	1.37E-08	0.04	1.22E-09	3.12E-08	3.21E-08	0.04	4.77E-09	1.16E-07	2.03E-08	0.13	5.22E-09	9.39E-08	4.01E-08	0.13	1.64E-09	1.10E-07	3.10E-08	0.13	5.70E-08	9.85E-08	4.65E-08	0.15	Non Res
553037.22_4172181.6_	553037.22	4172181.6	1.5	5.20E-09	9.57E-08	3.86E-08	0.12	4.91E-09	6.31E-08	3.70E-08	0.09	1.20E-09	3.02E-08	1.45E-08	0.05	1.23E-09	3.12E-08	3.21E-08	0.05	5.17E-09	1.26E-07	2.14E-08	0.15	5.54E-09	9.84E-08	4.39E-08	0.15	1.64E-09	1.18E-07	3.36E-08	0.15	6.07E-08	1.03E-07	5.12E-08	0.16	Non Res
553057.22_4172181.6_	553057.22	4172181.6	1.5	5.61E-09	1.03E-07	4.03E-08	0.13	5.31E-09	6.73E-08	3.81E-08	0.09	1.20E-09	3.03E-08	1.53E-08	0.05	1.23E-09	3.12E-08	3.22E-08	0.05	5.56E-09	1.36E-07	2.25E-08	0.16	5.86E-09	1.04E-07	4.57E-08	0.16	1.64E-09	1.25E-07	3.63E-08	0.16	6.44E-08	1.09E-07	5.37E-08	0.17	Non Res
553077.22_4172181.6_	553077.22	4172181.6	1.5	6.02E-09	1.10E-07	4.97E-08	0.14	5.68E-09	7.12E-08	3.80E-08	0.09	1.29E-09	3.17E-08	1.54E-08	0.05	1.35E-09	3.26E-08	3.29E-08	0.05	6.00E-09	1.45E-07	2.29E-08	0.17	6.10E-09	1.08E-07	4.89E-08	0.16	1.70E-09	1.34E-07	3.70E-08	0.17	6.75E-08	1.12E-07	5.71E-08	0.18	Non Res
553087.22_4172181.6_	553087.22	4172181.6	1.5	6.68E-09	1.22E-07	5.56E-08	0.15	6.34E-09	7.95E-08	3.96E-08	0.10	1.34E-09	3.29E-08	1.56E-08	0.05	1.35E-09	3.26E-08	3.29E-08	0.05	6.66E-09	1.55E-07	2.33E-08	0.18	6.51E-09	1.13E-07	5.24E-08	0.17	1.71E-09	1.41E-07	3.80E-08	0.18	7.47E-08	1.17E-07	6.05E-08	0.18	Non Res
553217.22_4172181.6_	553217.22	4172181.6	1.5	6.93E-09	1.25E-07	5.74E-08	0.15	6.57E-09	7.94E-08	3.98E-08	0.10	1.34E-09	3.26E-08	1.62E-08	0.05	1.38E-09	3.34E-08	3.36E-08	0.05	6.91E-09	1.66E-07	2.41E-08	0.20	6.49E-09	1.17E-07	5.39E-08	0.18	1.71E-09	1.52E-07	4.02E-08	0.19	7.98E-08	1.18E-07	6.31E-08	0.19	Non Res
553237.22_4172181.6_	553237.22	4172181.6	1.5	7.61E-09	1.37E-07	2.12E-08	0.17	7.14E-09	8.54E-08	1.94E-08	0.11	1.38E-09	3.31E-08	1.67E-08	0.05	1.40E-09	3.40E-08	1.41E-08	0.05	7.60E-09	1.82E-07	2.49E-08	0.21	6.74E-09	1.23E-07	5.76E-08	0.19	1.73E-09	1.61E-07	4.26E-08	0.21	7.72E-08	1.22E-07	6.75E-08	0.20	Non Res
553257.22_4172181.6_	553257.22	4172181.6	1.5	8.30E-09	1.49E-07	2.31E-08	0.18	7.74E-09	9.16E-08	2.00E-08	0.12	1.40E-09	3.37E-08	1.72E-08	0.05	1.43E-09	3.47E-08	1.48E-08	0.05	8.30E-09	1.99E-07	2.57E-08	0.23	6.98E-09	1.29E-07	6.14E-08	0.20	1.72E-09	1.70E-07	4.49E-08	0.22	8.02E-08	1.25E-07	7.19E-08	0.21	Non Res
553277.22_4172181.6_	553277.22	4172181.6	1.5	8.95E-09	1.59E-07	2.20E-08	0.19	8.37E-09	9.70E-08	2.03E-08	0.13	1.42E-09	3.38E-08	1.75E-08	0.05	1.43E-09	3.47E-08	1.48E-08	0.05	8.95E-09	2.14E-07	2.62E-08	0.24	6.98E-09	1.33E-07	6.46E-08	0.20	1.69E-09	1.90E-07	4.70E-08	0.24	8.20E-08	1.25E-07	7.59E-08	0.21	Non Res
553297.22_4172181.6_	553297.22	4172181.6	1.5	9.65E-09	1.70E-07	2.08E-08	0.20	9.03E-09	1.04E-07	2.06E-08	0.13	1.42E-09	3.38E-08	1.78E-08	0.05	1.42E-09	3.46E-08	1.48E-08	0.05	9.65E-09	2.29E-07	2.68E-08	0.25	6.98E-09	1.37E-07	6.78E-08	0.20	1.67E-09	2.09E-07	4.91E-08	0.25	8.37E-08	1.25E-07	7.98E-08	0.21	Non Res
553217.22_4172191.6_	553217.22	4172191.6	1.5	1.06E-08	1.86E-07	2.29E-08	0.22	9.88E-09	1.11E-07	2.11E-08	0.14	1.47E-09	3.43E-08	1.83E-08	0.05	1.46E-09	3.53E-08	1.55E-08	0.05	1.06E-08	2.52E-07	2.76E-08	0.29	7.01E-09	1.43E-07	7.28E-08	0.22	1.64E-09	2.21E-07	5.31E-08	0.27	8.46E-08	1.26E-07	8.58E-08	0.22	Non Res
553237.22_4172191.6_	553237.22	4172191.6	1.5	1.16E-08	2.03E-07	2.50E-08	0.24	1.08E-08	1.20E-07	2.16E-08	0.15	1.50E-09	3.51E-08	1.97E-08	0.05	1.50E-09	3.61E-08	1.63E-08	0.05	1.16E-08	2.77E-07	2.84E-08	0.32	7.15E-09	1.49E-07	7.77E-08	0.23	1.61E-09	2.34E-07	5.72E-08	0.30	8.54E-08	1.26E-07	9.18E-08	0.23	Non Res
553257.22_4172191.6_	553257.22	4172191.6	1.5	1.31E-08	2.28E-07	2.60E-08	0.26	1.22E-08	1.32E-07	2.21E-08	0.17	1.54E-09	3.51E-08	2.01E-08	0.06	1.50E-09	3.63E-08	1.66E-08	0.05	1.31E-08	3.11E-07	2.95E-08	0.35	6.99E-09	1.58E-07	8.52E-08	0.25	1.58E-09	2.67E-07	5.97E-08	0.33	8.67E-08	1.26E-07	9.76E-08	0.24	Non Res
553277.22_4172191.6_	553277.22	4172191.6	1.5	1.52E-08	2.65E-07	2.71E-08	0.29	1.41E-08	1.54E-07	2.31E-08	0.19	1.58E-09	3.57E-08	2.06E-08	0.06	1.54E-09	3.74E-08	1.68E-08	0.05	1.52E-08	3.61E-07	3.08E-08	0.38	6.99E-09	1.68E-07	9.27E-08	0.25	1.58E-09	2.99E-07	6.23E-08	0.36	8.67E-08	1.26E-07	1.04E-07	0.24	Non Res
553297.22_4172191.6_	553297.22	4172191.6	1.5	1.84E-08	3.16E-07	2.64E-08	0.36	1.71E-08	1.78E-07	2.44E-08	0.22	1.72E-09	3.76E-08	2.13E-08	0.06	1.63E-09	3.92E-08	1.80E-08	0.05	1.85E-08	4.36E-07	3.16E-08	0.49	7.34E-09	1.96E-07	1.12E-07	0.32	1.58E-09	3.68E-07	7.02E-08	0.45	9.29E-08	1.32E-07	1.33E-07	0.27	Non Res
553317.22_4172191.6_	553317.22	4172191.6	1.5	2.31E-08	3.98E-07	2.70E-08	0.45	2.15E-08	2.05E-07	2.58E-08	0.26	1.82E-09	3.98E-08	2.20E-08	0.06	1.72E-09	4.16E-08	1.92E-08	0.06	2.32E-08	5.47E-07	3.25E-08	0.61	7.72E-09	2.30E-07	1.37E-07	0.40	1.58E-09	4.68E-07	8.05E-08	0.56	9.92E-08	1.38E-07	1.70E-07	0.30	Non Res
553337.22_4172191.6_	553337.22	4172191.6	1.5	3.16E-08	5.44E-07	2.77E-08	0.62	2.94E-08	2.80E-07	2.73E-08	0.30	1.93E-09	4.22E-08	2.29E-08	0.07	1.82E-09	4.41E-08	2.03E-08	0.06	3.17E-08	7.48E-07	3.45E-08	0.73	8.14E-09	2.71E-07	1.63E-07	0.49	1.58E-09	5.53E-07	9.56E-08	0.68	1.06E-07	1.48E-07	2.17E-07	0.34	Non Res
553357.22_4172191.6_	553357.22	4172191.6	1.5	4.32E-08	7.43E-07	2.84E-08	0.84	4.02E-08	3.83E-07	2.89E-08	0.34	2.04E-09	4.47E-08	2.39E-08	0.07	1.93E-09	4.67E-08	2.14E-08	0.07	4.32E-08	1.02E-06	3.65E-08	0.91	8.58E-09	3.19E-07	1.92E-07	0.59	1.58E-09	6.51E-07	1.13E-07	0.84	1.13E-07	1.57E-07	2.56E-07	0.38	Non Res
553377.22_4172191.6_	553377.22	4172191.6	1.5	5.90E-08	1.01E-06	2.91E-08	1.15	5.49E-08	5.23E-07	2.96E-08	0.38	2.16E-09	4.73E-08	2.53E-08	0.07	2.04E-09	4.95E-08	2.27E-08	0.07	5.90E-08	1.39E-06	3.73E-08	1.11	9.03E-09	3.76E-07	2.26E-07	0.69	1.58E-09	7.67E-07	1.33E-07	1.03	1.19E-07	1.66E-07	3.01E-07	0.42	Non Res
553397.22_4172191.6_	553397.22	4172191.6	1.5	7.80E-08	1.33E-06	2.98E-08	1.51	7.26E-08	6.91E-07	3.03E-08	0.43	2.28E-09	4.99E-08	2.67E-08	0.08	2.16E-09	5.23E-08	2.40E-08	0.08	7.80E-08	1.84E-06	3.82E-08	1.36	9.48E-09	4.97E-07	2.66E-07	0.79	1.58E-09	1.01E-06	1.56E-07	1.23	1.25E-07	1.75E-07	3.54E-07	0.46	Non Res
553417.22_4172191.6_	553417.22	4172191.6	1.5	1.03E-07	1.76E-06	3.05E-08	1.88	9.60E-08	9.14E-07	3.10E-08	0.52	2.40E-09	5.26E-08	2.81E-08	0.08	2.28E-09	5.51E-08	2.53E-08	0.08	1.03E-07	2.43E-06	3.91E-08	1.66	9.98E-09	6.57E-07	3.13E-07	0.89	1.58E-09	1.34E-06	1.84E-07	1.48	1.32E-07	1.84E-07	4.16E-07	0.50	Non Res
553437.22_4172191.6_	553437.22	4172191.6	1.5	1.36E-07	2.32E-06	3.13E-08	2.27	1.27E-07	1.21E-06	3.17E-08	0.62	2.52E-09	5.54E-08	2.96E-08	0.09	2.40E-09	5.80E-08	2.66E-08	0.09	1.36E-07	3.21E-06	4.01E-08	1.96	1.05E-08	8.68E-07	3.60E-07	0.99	1.58E-09	1.78E-06	2.14E-07	1.74	1.39E-07	1.93E-07	4.89E-07	0.54	Non Res
553457.22_4172191.6_	553457.22	4172191.6	1.5	1.79E-07	3.05E-06	3.21E-08	2.67	1.68E-07	1.60E-06	3.25E-08	0.73	2.65E-09	5.83E-08	3.12E-08	0.09	2.52E-09	6.10E-08	2.79E-08	0.09	1.79E-07	4.24E-06	4.11E-08	2.31	1.10E-08	1.14E-06	4.13E-07	1.09	1.58E-09	2.35E-06	2.45E-07	2.05	1.46E-07	2.03E-07	5.75E-07	0.58	Non Res
553477.22_4172191.6_	553477.22	4172191.6	1.5	2.36E-07	4.02E-06	3.30E-08	3.16	2.22E-07	2.11E-06	3.33E-08	0.86	2.78E-09	6.12E-08	3.28E-08	0.10	2.65E-09	6.41E-08	2.93E-08	0.10	2.36E-07	5.58E-06	4.22E-08	2.72	1.16E-08	1.50E-06	4.73E-07	1.19	1.58E-09	3.09E-06	2.76E-07	2.41	1.54E-07	2.13E-07	6.61E-07	0.63	Non Res
553497.22_4172191.6_	553497.22	4172191.6	1.5	3.11E-08	5.30E-07	3.38E-08	0.53	2.92E-08	2.76E-07	3.41E-08	0.28	2.92E-09	6.42E-08	3.44E-08	0.10	2.78E-09	6.73E-08	3.07E-08	0.10	3.11E-08	7.35E-07	4.34E-08	0.89	1.22E-08	1.97E-07	5.43E-07	1.29	1.58E-09	4.07E-07	3.17E-07	2.95	1.61E-07	2.23E-07	7.59E-07	0.68	Non Res
553517.22_4172191.6_	553517.22	4172191.6	1.5	4.09E-08	6.97E-07	3.47E-08	0.69	3.84E-08	3.63E-07	3.50E-08	0.36	3.06E-09	6.73E-08	3.61E-08	0.11	2.92E-09	7.06E-08	3.22E-08	0.11	4.09E-08	9.67E-07	4.46E-08	1.17	1.28E-08	2.59E-07	5.69E-07	1.39	1.58E-09	5.35E-07	3.33E-07	3.88	1.69E-07	2.34E-07	7.96E-07	0.72	Non Res
553537.22_4172191.6_	553537.22	4172191.6	1.5	5.38E-08	9.17E-07	3.56E-08	0.91	5.05E-08	4.77E-07	3.59E-08	0.47	3.21E-09	7.06E-08	3.79E-08	0.

Risk Calculation Part 2: $[RR_{LTC}]^{Age}$

				Blocks_A1/A2/A3/A4/A5				Blocks_A6/A7				Blocks_A8/A9				Blocks_B1/B2/B3/B4				Blocks_B5/B6/B7/B8/B13				Blocks_B10/B11			
				3rd Trimester	0to3	2to16	Total (per million)	3rd Trimester	0to3	2to16	Total (per million)	3rd Trimester	0to3	2to16	Total (per million)	3rd Trimester	0to3	2to16	Total (per million)	3rd Trimester	0to3	2to16	Total (per million)	3rd Trimester	0to3	2to16	Total (per million)
lookup	X1(UTM)	Y1(UTM)	Z1(m)																								
552277.22_4172231.6_	552277.22	4172231.6	1.5	1.68E-08	2.89E-07	2.58E-08	33	1.56E-08	1.95E-07	2.30E-08	0.20	1.73E-09	3.79E-08	2.07E-08	0.06	1.61E-09	3.91E-08	1.77E-08	0.06	1.68E-08	3.98E-07	3.26E-08	0.45	8.20E-09	1.93E-07	7.04E-08	0.30	1.73E-09	3.39E-07	7.33E-08	0.41	1.01E-08	1.45E-07	1.24E-07	0.28	Non Res
552297.22_4172231.6_	552297.22	4172231.6	1.5	2.06E-08	3.52E-07	2.72E-08	0.40	1.91E-08	1.98E-07	2.51E-08	0.24	1.85E-09	3.95E-08	2.19E-08	0.06	1.69E-09	4.09E-08	1.87E-08	0.06	2.06E-08	4.86E-07	3.52E-08	0.54	8.44E-09	2.19E-07	1.22E-07	0.35	1.74E-09	4.10E-07	8.36E-08	0.49	1.06E-08	1.92E-07	1.46E-07	0.31	Non Res
552317.22_4172231.6_	552317.22	4172231.6	1.5	2.80E-08	4.76E-07	3.04E-08	0.51	2.59E-08	2.63E-07	2.82E-08	0.32	2.12E-09	4.37E-08	2.45E-08	0.07	1.88E-09	4.56E-08	2.10E-08	0.07	2.81E-08	6.60E-07	4.08E-08	0.73	9.15E-09	2.75E-07	1.59E-07	0.44	1.95E-09	5.01E-07	1.05E-07	0.66	1.15E-08	1.82E-07	1.70E-07	0.41	Non Res
552337.22_4172231.6_	552337.22	4172231.6	1.5	3.97E-08	6.71E-07	3.53E-08	0.75	3.67E-08	3.65E-07	3.27E-08	0.43	2.59E-09	5.07E-08	2.84E-08	0.08	2.21E-09	5.34E-08	2.43E-08	0.08	3.98E-08	9.35E-07	4.95E-08	1.02	1.01E-08	3.62E-07	2.17E-07	0.59	2.02E-09	7.74E-07	1.41E-07	0.92	1.29E-08	1.70E-07	2.61E-07	0.45	Non Res
552357.22_4172231.6_	552357.22	4172231.6	1.5	4.76E-08	8.03E-07	3.67E-08	0.89	4.40E-08	4.33E-07	3.40E-08	0.51	2.80E-09	5.22E-08	2.96E-08	0.08	2.27E-09	5.50E-08	2.53E-08	0.08	4.77E-08	1.12E-06	5.34E-08	1.23	1.06E-08	4.13E-07	2.57E-07	0.68	1.95E-09	9.23E-07	1.63E-07	1.09	1.43E-08	1.79E-07	3.07E-07	0.49	Non Res
552377.22_4172231.6_	552377.22	4172231.6	1.5	8.24E-08	1.38E-06	4.27E-08	1.51	7.63E-08	7.33E-07	3.96E-08	0.85	3.84E-09	6.13E-08	3.44E-08	0.10	2.66E-09	6.43E-08	2.94E-08	0.10	8.27E-08	1.94E-06	7.06E-08	2.09	1.16E-08	6.42E-07	4.19E-07	1.09	2.14E-09	1.58E-06	2.60E-07	1.85	1.51E-08	2.05E-07	5.08E-07	0.73	Blocks_C4/C5
552397.22_4172231.6_	552397.22	4172231.6	1.5	1.26E-07	2.08E-06	4.57E-08	2.04	1.16E-07	9.87E-07	4.23E-08	1.13	4.56E-09	6.73E-08	3.69E-08	0.11	2.85E-09	6.78E-08	3.16E-08	0.10	1.12E-07	2.85E-06	7.48E-08	2.83	1.22E-08	9.13E-07	5.57E-07	1.43	2.25E-09	2.24E-06	3.41E-07	2.49	1.58E-08	2.29E-07	6.77E-07	0.91	Blocks_C4/C5
552417.22_4172231.6_	552417.22	4172231.6	1.5	1.20E-07	2.01E-06	4.73E-08	2.18	1.11E-07	1.06E-06	4.39E-08	1.21	4.74E-09	6.52E-08	3.85E-08	0.11	2.83E-09	6.86E-08	3.31E-08	0.10	1.21E-07	2.83E-06	8.70E-08	3.04	1.22E-08	9.13E-07	5.95E-07	1.52	2.01E-09	2.30E-06	3.64E-07	2.66	1.66E-08	2.14E-07	7.24E-07	0.95	Blocks_C4/C5
552437.22_4172231.6_	552437.22	4172231.6	1.5	1.24E-07	2.08E-06	4.89E-08	2.31	1.14E-07	1.08E-06	4.53E-08	1.28	4.91E-09	6.73E-08	3.98E-08	0.11	2.93E-09	6.91E-08	3.46E-08	0.11	1.24E-07	2.93E-06	9.12E-08	3.28	1.26E-08	9.13E-07	6.33E-07	1.62	2.16E-09	2.32E-06	3.87E-07	2.84	1.66E-08	2.14E-07	7.54E-07	0.99	Blocks_C4/C5
552457.22_4172231.6_	552457.22	4172231.6	1.5	1.26E-07	2.11E-06	5.07E-08	2.29	1.17E-07	1.10E-06	4.76E-08	1.27	4.77E-09	6.48E-08	4.18E-08	0.11	2.86E-09	6.92E-08	3.65E-08	0.11	1.27E-07	2.97E-06	9.31E-08	3.14	1.22E-08	9.48E-07	6.25E-07	1.59	1.81E-09	2.40E-06	3.82E-07	2.79	1.71E-08	2.13E-07	7.59E-07	0.99	Blocks_C4/C5
552477.22_4172231.6_	552477.22	4172231.6	1.5	1.11E-07	1.86E-06	5.31E-08	2.03	1.03E-07	9.78E-07	4.96E-08	1.13	4.42E-09	6.51E-08	4.42E-08	0.11	2.92E-09	7.05E-08	3.87E-08	0.11	1.12E-07	2.62E-06	8.99E-08	2.82	1.25E-08	8.51E-07	5.60E-07	1.42	1.76E-09	2.11E-06	3.46E-07	2.47	1.78E-08	2.18E-07	6.79E-07	0.91	Blocks_C4/C5
552497.22_4172231.6_	552497.22	4172231.6	1.5	1.08E-07	1.81E-06	5.32E-08	2.03	1.00E-07	9.53E-07	4.97E-08	1.13	4.29E-09	6.34E-08	4.43E-08	0.11	2.84E-09	6.86E-08	3.87E-08	0.11	1.09E-07	2.55E-06	8.99E-08	2.82	1.25E-08	8.51E-07	5.60E-07	1.42	1.76E-09	2.11E-06	3.46E-07	2.47	1.78E-08	2.18E-07	6.79E-07	0.91	Blocks_C4/C5
552517.22_4172231.6_	552517.22	4172231.6	1.5	1.07E-07	1.78E-06	5.78E-08	1.95	9.86E-08	9.35E-07	5.46E-08	1.09	4.11E-09	6.36E-08	4.90E-08	0.12	2.95E-09	7.14E-08	4.34E-08	0.12	1.07E-07	2.51E-06	9.28E-08	2.71	1.24E-08	8.16E-07	5.43E-07	1.37	1.65E-09	2.04E-06	3.38E-07	2.37	1.78E-08	2.16E-07	6.57E-07	0.89	Blocks_C4/C5
552537.22_4172231.6_	552537.22	4172231.6	1.5	1.11E-07	1.85E-06	6.07E-08	2.02	1.03E-07	9.70E-07	5.77E-08	1.13	4.08E-09	6.36E-08	5.14E-08	0.12	3.01E-09	7.26E-08	4.63E-08	0.12	1.11E-07	2.61E-06	9.75E-08	2.82	1.24E-08	8.44E-07	5.91E-07	1.42	1.61E-09	2.11E-06	3.51E-07	2.47	1.76E-08	2.15E-07	6.84E-07	0.91	Blocks_C4/C5
552557.22_4172231.6_	552557.22	4172231.6	1.5	1.16E-07	1.93E-06	6.44E-08	2.11	1.07E-07	1.01E-06	6.14E-08	1.18	4.08E-09	6.39E-08	5.54E-08	0.13	3.10E-09	7.48E-08	4.96E-08	0.13	1.16E-07	2.72E-06	1.03E-07	2.94	1.22E-08	8.74E-07	6.50E-07	1.48	1.59E-09	2.21E-06	3.68E-07	2.57	1.73E-08	2.20E-07	7.14E-07	0.94	Non Res
552577.22_4172231.6_	552577.22	4172231.6	1.5	1.19E-07	1.98E-06	6.84E-08	2.20	1.10E-07	1.04E-06	6.54E-08	1.23	4.08E-09	6.42E-08	5.96E-08	0.14	3.19E-09	7.71E-08	5.32E-08	0.14	1.19E-07	2.79E-06	1.09E-07	3.08	1.22E-08	9.04E-07	6.97E-07	1.55	1.56E-09	2.30E-06	3.85E-07	2.68	1.68E-08	2.25E-07	7.45E-07	0.98	Blocks_C4/C5
552597.22_4172231.6_	552597.22	4172231.6	1.5	1.21E-07	2.01E-06	7.47E-08	2.21	1.12E-07	1.05E-06	7.16E-08	1.23	4.07E-09	6.81E-08	6.50E-08	0.14	3.45E-09	8.33E-08	5.85E-08	0.15	1.21E-07	2.84E-06	1.14E-07	3.08	1.21E-08	9.08E-07	6.24E-07	1.54	1.58E-09	2.31E-06	3.91E-07	2.70	1.66E-08	2.26E-07	7.53E-07	0.97	Blocks_C4/C5
552617.22_4172231.6_	552617.22	4172231.6	1.5	1.21E-07	2.00E-06	8.23E-08	2.21	1.12E-07	1.04E-06	7.90E-08	1.25	4.06E-09	6.77E-08	7.17E-08	0.15	3.77E-09	9.12E-08	6.47E-08	0.16	1.21E-07	2.85E-06	1.25E-07	3.10	1.21E-08	9.08E-07	6.89E-07	1.56	1.57E-09	2.31E-06	4.07E-07	2.72	1.65E-08	2.26E-07	7.66E-07	0.98	Blocks_C4/C5
552637.22_4172231.6_	552637.22	4172231.6	1.5	1.19E-07	1.99E-06	9.24E-08	2.20	1.10E-07	1.04E-06	8.89E-08	1.24	4.03E-09	8.00E-08	8.08E-08	0.16	4.24E-09	1.02E-07	7.29E-08	0.18	1.20E-07	2.81E-06	1.31E-07	3.05	1.24E-08	9.03E-07	7.65E-07	1.55	1.62E-09	2.28E-06	4.05E-07	2.69	1.66E-08	2.08E-07	7.63E-07	0.99	Blocks_C4/C5
552657.22_4172231.6_	552657.22	4172231.6	1.5	1.13E-07	1.88E-06	1.07E-07	2.10	1.04E-07	9.88E-07	1.03E-07	1.19	3.96E-09	9.15E-08	9.34E-08	0.19	4.94E-09	1.19E-07	8.42E-08	0.21	1.14E-07	2.66E-06	1.43E-07	2.91	1.31E-08	8.65E-07	8.20E-07	1.50	1.67E-09	2.16E-06	4.02E-07	2.57	1.73E-08	2.17E-07	7.42E-07	0.98	Blocks_C4/C5
552677.22_4172231.6_	552677.22	4172231.6	1.5	1.04E-07	1.72E-06	1.28E-07	1.96	9.53E-08	9.11E-07	1.23E-07	1.17	3.88E-09	1.08E-07	1.12E-07	0.22	5.85E-09	1.41E-07	1.01E-07	0.25	1.05E-07	2.43E-06	1.71E-07	2.76	1.43E-08	1.03E-06	9.82E-07	1.42	1.77E-09	1.99E-06	3.99E-07	2.39	1.87E-08	2.26E-07	7.11E-07	0.93	Blocks_C4/C5
552697.22_4172231.6_	552697.22	4172231.6	1.5	8.82E-08	1.46E-06	1.63E-07	1.72	8.05E-08	7.85E-07	1.57E-07	1.02	3.81E-09	1.39E-07	1.43E-07	0.29	7.86E-09	1.89E-07	1.27E-07	0.32	8.94E-08	2.07E-06	2.17E-07	2.31	1.62E-08	7.27E-07	1.25E-06	1.31	1.96E-09	1.70E-06	3.75E-07	2.03	2.17E-08	2.72E-07	6.60E-07	0.95	Blocks_C4/C5
552717.22_4172231.6_	552717.22	4172231.6	1.5	8.00E-08	1.33E-06	1.92E-07	1.57	7.30E-08	7.12E-07	1.85E-07	0.93	3.76E-09	1.70E-07	1.68E-07	0.35	9.57E-09	2.26E-07	1.50E-07	0.38	8.11E-08	1.88E-06	2.55E-07	2.10	1.58E-08	5.64E-07	1.47E-06	1.19	2.15E-09	1.37E-06	3.55E-07	1.64	2.36E-08	2.96E-07	6.25E-07	0.86	Blocks_C4/C5
552737.22_4172231.6_	552737.22	4172231.6	1.5	6.47E-08	1.07E-06	1.51E-07	1.29	5.88E-08	5.83E-07	1.48E-07	0.79	3.16E-09	1.26E-07	1.35E-07	0.26	7.07E-09	1.70E-07	1.22E-07	0.30	6.57E-08	1.52E-06	1.75E-07	1.76	1.53E-08	5.59E-07	6.48E-07	1.02	1.82E-09	1.26E-06	3.22E-07	1.58	1.97E-08	2.49E-07	5.19E-07	0.79	Non Res
552757.22_4172231.6_	552757.22	4172231.6	1.5	6.06E-08	1.00E-06	1.71E-07	1.24	5.50E-08	5.46E-07	1.67E-07	0.78	3.22E-09	1.28E-07	1.52E-07	0.29	7.20E-09	1.73E-07	1.37E-07	0.34	6.16E-08	1.42E-06	1.97E-07	1.65	1.43E-08	5.48E-07	7.30E-07	1.01	1.85E-09	1.18E-06	3.63E-07	1.53	1.97E-08	2.51E-07	5.84E-07	1.52	Non Res
552777.22_4172231.6_	552777.22	4172231.6	1.5	5.06E-08	8.40E-07	1.53E-07	1.04	4.58E-08	4.62E-07	1.48E-07	0.66	2.79E-09	1.20E-07	1.35E-07	0.26	6.76E-09	1.63E-07	1.22E-07	0.29	5.16E-08	1.18E-06	1.73E-07	1.41	1.47E-08	4.59E-07	3.83E-07	0.86	1.74E-09	9.88E-07	2.85E-07	1.27	1.89E-08	2.36E-07	4.39E-07	0.70	Non Res
552797.22_4172231.6_	552797.22	4172231.6	1.5	4.44E-08	7.38E-07	1.44E-07	0.93	4.07E-08	4.07E-07	1.39E-07	0.59	2.52E-09	1.14E-07	1.27E-07	0.24	6.14E-09	1.48E-07	1.14E-07	0.27	4.61E-08	1.04E-06	1.62E-07	1.24	1.40E-08	4.07E-07	3.58E-07	0.77	1.66E-09	8.66E-07	2.66E-07	1.11	1.80E-08	2.21E-07	3.97E-07	0.62	Non Res
552817.22_4172231.6_	552817.22	4172231.6	1.5	4.06E-08	6.71E-07	1.45E-07	0.86	3.65E-08	3.72E-07	1.40E-07	0.55	2.43E-09	1.07E-07	1.29E-07	0.24	6.01E-09	1.45E-07	1.18E-07	0.27	4.12E-08	9.45E-07	1.59E-07	1.14	1.35E-08	3.81E-07	3.29E-07	0.72	1.61E-09	7.92E-07	2.50E-07	1.04	1.72E-08	2.19E-07	3.74E-07	0.61	Non Res
552837.22_4172231.6_	552837.22	4172231.6	1.5	3.68E-08	6.26E-07	1.46E-07	0.81	3.31E-08	3.46E-07	1.41E-07	0.52	2.35E-09	1.01E-07	1.31E-07	0.23	5.77E-09	1.39E-07	1.23E-07	0.26	3.74E-08	8.81E-07	1.56E-07	1.09	1.32E-08	3.56E-07	3.09E-07	0.70	1.55E-09	7.46E-07	2.36E-07	0.99	1.67E-08	2.12E-07	3.67E-07	0.61	Non Res
552857.22_4172231.6_	552857.22	4172231.6	1.5	3.70E-08	6.14E-07	1.66E-07	0.82	3.32E-08	3.46E-07	1.61E-07	0.54	2.47E-09	1.22E-07	1.48E-07	0.27	6.91E-09	1.66E-07	1.35E-07	0.31	3.81E-08	8.65E-07	1.79E-07	1.08	1.44E-08	3.68E-07	3.35E-07	0.72	1.68E-09	7.31E-07	2.62E-07	1.00	1.86E-08	2.37E-07	3.77E-07	0.63	Non Res
552877.22_4172231.6_	552877.22	4172231.6	1.5	3.82E-08	6.31E-07	1.92E-07	0.86	3.40E-08	3.60E-07	1.86E-07	0.58	2.68E-09	1.44E-07	1.70E-07	0.32	8.25E-09	1.98E-07	1.55E-07	0.36	3.94E-08	8.91E-07	2.05E-07	1.14	1.65E-08	3.90E-07	3.66E-07	0.77	1.92E-09	7.38E-07	2.91E-07	1.05	2.15E-08	2.61E-07	4.09E-07	0.70	Non Res
552897.22_4172231.6_	552897.22	4172231.6	1.5	4.25E-08	7.03E-07	2.18E-07	0.96	3.80E-08	4.04E-07	2.12E-07	0.65	3.04E-09	1.71E-07	1.93E-07	0.38	9.88E-09	2.40E-07	1.76E-07	0.43	4.56E-08	1.04E-06	2.33E-07	1.34	1.91E-08	4.51E-07	4.15E-07	0.90	2.22E-09	8.48E-07	3.30E-07	1.20	2.54E-08	3.02E-07	4.63E-07	0.81	Non Res
552917.22_4172231.6_	552917.22	4172231.6	1.5	3.41E-08	5.63E-07	1.89E-07	0.79	3.03E-08	3.24E-07	1.84E-07	0.54	2.54E-09	1.39E-07	1.68E-07	0.31	7.95E-09	1.91E-07	1.52E-07	0.35	3.72E-08	7.95E-07	2.03E-07	1.03	1.61E-08	3.59E-07	3.62E-07	0.72	1.77E-09	6.81E-07	2.77E-07	0.96	2.03E-08	2.56E-07	3.83E-07	0.66	Non Res
552937.22_4172231.6_	552937.22	4172231.6	1.5	3.16E-08	5.26E-07	2.12E-07	0.75	2.81E-08	3.03E-07	2.07E-07	0.51	2.37E-09	1.30E-07	1.89E-07	0.30	7.43E-09	1.79E-07	1.71E-07	0.34	3.48E-08	7.43E-07	2.28E-07	1.00	1.50E-08	3.36E-07	4.07E-07	0.70	1.65E-09	6.37E-07	3.11E-07	0.93	1.89E-08	2.39E-07	4.31E-07	0.63	Non Res
552957.22_4172231.6_	552957.22	4172231.6	1.5	3.16E-08	5.22E-07	1.92E-07	0.75	2.79E-08	3.03E-07	1.87E-07	0.52	2.48E-09	1.41E-07	1.71E-07	0.32	8.09E-09	1.95E-07	1.56E-07	0.36	3.29E-08	7.37E-07	2.04E-07	0.97	1.62E-08	3.43E-07	3.37E-07	0.70	1.76E-09	6.34E-07	2.76E-07	0.91	2.03E-08	2.59E-07	3.73E-07	0.65	Non Res
552977.22_4172231.6_	552977.22	4172231.6	1.5	2.85E-08	4.61E-07	1.79E-07	0.67	2.53E-08	2.84E-07	1.74E-07	0.47	2.27E-09	1.26E-07	1.60E-07	0.29	7.12E-09	1.72E-07	1.46E-07	0.33	2.95E-08	6.50E-07	1.89E-07	0.87	1.52E-08	3.11E-07	3.06E-07	0.63	1.68E-09	5.62E-07	2.51E-07	0.81	1.89E-08	2.41E-07	3.39E-07	0.60	Non Res
552997.22_4172231.6_	552997.22	4172231.6	1.5	2.75E-08	4.54E-07	1.87E-07	0.67	2.42E-08	2.67E-07	1.81E-07	0.47	2.32E-09	1.38E-07	1.66E-07	0.31	7.90E-09	1.90E-07	1.51E-07	0.35	2.87E-08	6.40E-07	1.97E-07	0.87	1.59E-08	3.14E-07	3.12E-07	0.64	1.65E-09	5.56E-07	2.58E-07	0.82	1.97E-08	2.54E-07	3.44E-07	0.62	Non Res
553017.22_4172231.6_	553017.22	4172231.6	1.5	2.85E-08	4.66E-07	1.94E-07	0.68	2.47E-08	2.70E-07	1.88E-07	0.48	2.37E-09	1.41E-07	1.72E-07	0.32	8.07E-09	1.94E-07	1.57E-07	0.36	2.93E-08	6.53E-07	2.04E-07	0.89	1.62E-08	3.21E-07	3.19E-07	0.65	1.68E-09	5.68E-07	2.68E-07	0.84	2.01E-08	2.60E-07	3.52E-07	0.63	Non Res
553037.22_4172231.6_	553037.22	4172231.6	1.5	2.59E-08	4.27E-07	1.82E-07	0.62	2.27E-08	2.52E-07	1.77E-07	0.45	2.22E-09	1.35E-07	1.62E-07	0.30	7.78E-09	1.87E-07	1.47E-07	0.34	2.75E-08	6.02E-07	1.92E-07	0.82	1.57E-08	3.01E-07	3.02E-07	0.62	1.74E-09	5.25E-07	2.49E-07	0.78	1.91E-08	2.51E-07	3.31E-07	0.60	Non Res
553057.22_4172231.6_	553057.22	4172231.6	1.5	2.27E-08	3.56E-07	1.52E-07	0.53	1.91E-08	2.12E-07	1.48E-07	0.38	1.89E-09	1.09E-07	1.36E-07	0.25	6.22E-09	1.50E-07	1.25E-07	0.28	2.26E-08	5.05E-07	1.63E-07	0.69	1.31E-08	2.57E-07	2.52E-07	0.52	1.58E-09	4.40E-07	2.09E-07	0.65	1.67E-08	2.18E-07	2.77E-07	0.51	Non Res
553077.22_4172231.6_	553077.22	4172231.6	1.5	2.25E-08	3.52E-07	1.62E-07	0.52	1.87E-08	2.10E-07	1.57E-07	0.40	1.97E-09	1.16E-07	1.44E-07	0.26	6.80E-09	1.64E-07	1.32E-07	0.30	2.24E-08	5.24E-07	1.73E-07	0.77	1.37E-08	2.68E-07	2.68E-07	0.55	1.65E-09	4.58E-07	2.22E-07	0.68	1.77E-08	2.26E-07	2.93E-07	0.53	Non Res
553097.22_4172231.6_	553097.22	4172231.6	1.5	1.87E-08	3.11E-07	1.36E-07	0.47	1.66E-08	1.84E-07	1.33E-07	0.33	1.67E-09	9.49E-08	1.22E-07	0.22	5.43E-09	1.30E-07	1.12E-07	0.25	1.95E-08	4.37E-07	1.43E-07	0.60	1.14E-08	2.33E-07	2.27E-07	0.47	1.46E-09	3.81E-07	1.85E-07	0.57	1.51E-08	1.98E-07	2.44E-07	0.46	Non Res
553117.22_4172231.6_	553117.22	4172231.6	1.5	1.51E-08	2.50E-07	1.17E-07	0.38	1.34E-08	1.51E-07	1.14E-07	0.27	1.47E-09	8.37E-08	1.05E-07	0.19	4.78E-09	1.15E-07	9.65E-08	0.22	1.58E-08	3.58E-07	1.23E-07	0.49	9.30E-09	1.67E-07	1.94E-07	0.39	1.28E-09	3.12E-07	1.59E-07	0.46	1.22E-08	1.62E-07	2.10E-07	0.37	Non Res
553137.22_4172231.6_	553137.22	4172231.6	1.5	1.31E-08	2.20E-07	1.79E-08	0.33	1.17E-08	1.30E-07	9.53E-08	0.24	1.25E-09	6.93E-08	8.88E-08	0.15	3.98E-09	8.13E-08	8.25E-08	0.17	1.35E-08	3.07E-07	1.03E-07	0.42	9.30E-09	1.67E-07	1.58E-07	0.33	1.25E-09	2.68E-07	1.32E-07	0.40	1.13E-08	1.53E-07	1.74E-07	0.34	Non Res
553157.22_4172231.6_	553157.22	4172231.6	1.5	1.16E-08	1.97E-07	1.67E-08	0.29	1.04E-08	1.16E-07	8.87E-08	0.21	1.12E-09	6.22E-08	8.27E-08	0.14	3.57E-09	7.30E-08	7.68E-08	0.15	1.20E-08	2.73E-07	9.58E-08	0.37	8.34E-09	1.50E-07	1.47E-07	0.30	1.14E-09	2.40E-07	1.23E-07	0.36	1.01E-08	1.37E-07	1.62E-07	0.28	Non Res
553177.22_4172231.6_	553177.22	4172231.6	1.5	1.05E-08	1.77E-07	8.03E-08	0.27	9.45E-09	1.05E-07	7.65E-08	0.19	1.06E-09	4.69E-08	7.94E-08	0.13	2.54E-09	6.11E-08	6.87E-08	0.13	1.08E-08	2.46E-07	8.44E-08	0.34	7.99E-09	1.40E-07	1.29E-07	0.28	1.16E-09	2.16E-07	1.08E-07	0.33	9.69E-09	1.23E-07	1.41E-07	0.28	Non Res
553197.22_4172231.6_	553197.22	4172231.6	1.5	8.73E-09	1.46E-07	6.66E-08	0.22	7.84E-09	8.70E-08	6.35E-08	0.16	8.78E-10	3.89E-08	7.36E-08	0.12	2.11E-09	5.06E-08	6.37E-08	0.12	8.97E-09	2.28E-07	7.95E-08	0.31	7.65E-09	1.31E-07	1.22E-07	0.26	1.07E-09	2.00E-07	1.02E-07	0.30	8.04E-09	1.14E-07	1.31E-07	0.24	Non Res
553217.22_4172231.6_	553217.22	4172231.6	1.5	8.97E-09	1.52E-07	6.94E-08	0.23	8.09E-09	9.10E-08	6.77E-08	0.17	1.00E-09	4.02E-08	6.36E-08	0.10	2.12E-09	5.10E-08	5.96E-08	0.11	9.16E-09	2.11E-07	7.30E-08	0.29	7.26E-09	1.25E-07	1.11E-07	0.24	1.14E-09	1.86E-07	9.33E-08	0.28	8.83E-09	1.22E-07	1.22E-07	0.25	Non Res
553237.22_4172231.6_	553237.22	4172231.6	1.5	8.34E-09	1.42E-07	6.49E-08	0.22	7.51E-09	8.51E-08	6.32E-08	0.16	9.35E-10	3.76E-08	5.95E-08	0.10	1.98E-09	4.71E-08	5.58E-08	0.10	8.50E-09	1.96E-07	6.83E-08	0.27	6.95E-09	1.18E-07	1.04E-07	0.23	1.14E-09	1.73E-07	8.72E-08	0.26	8.46E-09	1.08E-07	1.14E-07	0.24	Non Res
553257.22_4172231.6_	553257.22	4172231.6	1.5	7.77E-09	1.32E-07	6.04E-08	0.20	7.00E-09	7.92E-08	5.89E-08	0.15	9.51E-10	3.64E-08	5.54E-08	0.09	1.92E-09	4.55E-08	5.20E-08	0.10	7.92E-09	1.82E-07	6.36E-08	0.25	6.47E-09	1.10E-07	9.68E-08	0.22	1.06E-09	1.62E-07	8.12E-08	0.24	8.05E-09	1.01E-07	1.06E-07	0.22	Non Res
553277.22_4172231.6_	553277.22	4172231.6	1.5	7.34E-09	1.24E-07	5.70E-08	0.19	6.64E-09	7.50E-08

Risk Calculation Part 2: $PR(+|C_{GTV})$				Blocks A1/A2/A3/A4/A5				Blocks A6/A7				Blocks A8/A9				Blocks A10				Blocks B1/B2/B3/B4				Blocks B5/B6/B7/B8/B13				Blocks B9/B10/B11			
				3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total
lookup	X (UTM)	Y (UTM)	Z (m)	0<x<3	3<x<6	6<x	(per centum)	0<x<3	3<x<6	6<x	(per centum)	0<x<3	3<x<6	6<x	(per centum)	0<x<3	3<x<6	6<x	(per centum)	0<x<3	3<x<6	6<x	(per centum)	0<x<3	3<x<6	6<x	(per centum)	0<x<3	3<x<6	6<x	(per centum)
1526907.22_4172271.6_	1526907.22	4172271.6	1.5	2.27E-08	3.77E-07	1.56E-07	0.56	2.02E-08	2.09E-07	1.32E-07	0.39	1.39E-09	9.59E-08	1.42E-07	0.24	5.36E-09	1.29E-07	1.32E-07	0.27	2.35E-08	5.29E-07	1.54E-07	0.72	1.33E-08	2.63E-07	2.60E-07	0.53	1.52E-08	4.56E-07	2.35E-07	0.67	1.62E-08	2.13E-07	2.86E-07	0.52	Non Res
1526917.22_4172271.6_	1526917.22	4172271.6	1.5	2.12E-08	3.53E-07	1.51E-07	0.53	1.89E-08	2.06E-07	1.48E-07	0.37	1.84E-09	9.18E-08	1.38E-07	0.23	5.13E-09	1.23E-07	1.28E-07	0.26	2.20E-08	4.96E-07	1.59E-07	0.68	1.29E-08	2.47E-07	2.49E-07	0.51	1.48E-08	4.28E-07	2.07E-07	0.64	1.58E-08	2.07E-07	2.73E-07	0.50	Non Res
1526937.22_4172271.6_	1526937.22	4172271.6	1.5	1.98E-08	3.29E-07	1.45E-07	0.48	1.76E-08	1.93E-07	1.42E-07	0.35	1.76E-09	8.71E-08	1.32E-07	0.22	4.87E-09	1.17E-07	1.22E-07	0.25	2.05E-08	4.62E-07	1.53E-07	0.64	1.24E-08	2.34E-07	2.39E-07	0.49	1.45E-08	4.00E-07	1.97E-07	0.60	1.52E-08	2.00E-07	2.59E-07	0.47	Non Res
1526957.22_4172271.6_	1526957.22	4172271.6	1.5	1.87E-08	3.12E-07	1.42E-07	0.47	1.67E-08	1.83E-07	1.38E-07	0.34	1.66E-09	8.44E-08	1.29E-07	0.22	4.72E-09	1.14E-07	1.21E-07	0.24	1.94E-08	4.38E-07	1.49E-07	0.61	1.22E-08	2.25E-07	2.28E-07	0.47	1.44E-08	3.80E-07	1.91E-07	0.57	1.48E-08	1.96E-07	2.50E-07	0.46	Non Res
1526977.22_4172271.6_	1526977.22	4172271.6	1.5	1.76E-08	2.93E-07	1.37E-07	0.45	1.57E-08	1.72E-07	1.34E-07	0.32	1.57E-09	8.03E-08	1.25E-07	0.21	4.59E-09	1.08E-07	1.17E-07	0.23	1.82E-08	4.11E-07	1.44E-07	0.57	1.16E-08	2.15E-07	2.18E-07	0.45	1.42E-08	3.57E-07	1.83E-07	0.54	1.44E-08	1.90E-07	2.38E-07	0.44	Non Res
1526997.22_4172271.6_	1526997.22	4172271.6	1.5	1.62E-08	2.70E-07	1.29E-07	0.42	1.44E-08	1.59E-07	1.26E-07	0.30	1.46E-09	7.37E-08	1.18E-07	0.19	4.12E-09	9.92E-08	1.11E-07	0.21	1.67E-08	3.78E-07	1.35E-07	0.53	1.12E-08	2.01E-07	2.04E-07	0.42	1.38E-08	3.29E-07	1.72E-07	0.50	1.36E-08	1.81E-07	2.23E-07	0.42	Non Res
1527017.22_4172271.6_	1527017.22	4172271.6	1.5	1.45E-08	2.49E-07	1.20E-07	0.38	1.30E-08	1.45E-07	1.17E-07	0.27	1.35E-09	6.68E-08	1.08E-07	0.18	3.65E-09	8.67E-08	1.03E-07	0.19	1.50E-08	3.45E-07	1.25E-07	0.48	1.04E-08	1.86E-07	1.88E-07	0.38	1.34E-08	2.98E-07	1.58E-07	0.45	1.27E-08	1.70E-07	2.04E-07	0.39	Non Res
1527037.22_4172271.6_	1527037.22	4172271.6	1.5	1.30E-08	2.19E-07	1.10E-07	0.34	1.17E-08	1.29E-07	1.08E-07	0.25	1.26E-09	5.74E-08	1.01E-07	0.16	3.14E-09	7.56E-08	9.56E-08	0.17	1.34E-08	3.05E-07	1.15E-07	0.43	9.77E-09	1.70E-07	1.70E-07	0.35	1.31E-08	2.66E-07	1.44E-07	0.41	1.19E-08	1.61E-07	1.85E-07	0.36	Non Res
1527057.22_4172271.6_	1527057.22	4172271.6	1.5	1.18E-08	1.98E-07	1.01E-07	0.31	1.06E-08	1.17E-07	1.00E-07	0.23	1.17E-09	5.16E-08	9.45E-08	0.15	2.96E-09	6.76E-08	8.98E-08	0.16	1.21E-08	2.79E-07	1.06E-07	0.39	9.03E-09	1.54E-07	1.55E-07	0.32	1.27E-08	2.43E-07	1.30E-07	0.37	1.12E-08	1.51E-07	1.71E-07	0.33	Non Res
1527077.22_4172271.6_	1527077.22	4172271.6	1.5	1.06E-08	1.78E-07	9.31E-08	0.28	9.58E-09	1.06E-07	9.23E-08	0.21	1.06E-09	4.64E-08	8.72E-08	0.14	2.66E-09	6.18E-08	8.37E-08	0.15	1.12E-08	2.58E-07	9.97E-08	0.37	8.85E-09	1.50E-07	1.46E-07	0.30	1.24E-08	2.26E-07	1.25E-07	0.35	1.08E-08	1.47E-07	1.59E-07	0.32	Non Res
1527097.22_4172271.6_	1527097.22	4172271.6	1.5	1.02E-08	1.71E-07	9.03E-08	0.27	9.12E-09	1.02E-07	8.84E-08	0.20	1.09E-09	4.42E-08	8.39E-08	0.13	2.54E-09	5.82E-08	7.95E-08	0.14	1.03E-08	2.37E-07	9.43E-08	0.34	8.39E-09	1.41E-07	1.37E-07	0.29	1.26E-08	2.09E-07	1.17E-07	0.33	1.02E-08	1.41E-07	1.49E-07	0.30	Non Res
1527117.22_4172271.6_	1527117.22	4172271.6	1.5	9.31E-09	1.62E-07	8.68E-08	0.25	8.67E-09	9.96E-08	8.47E-08	0.19	1.05E-09	4.20E-08	8.06E-08	0.13	2.43E-09	5.48E-08	7.55E-08	0.13	9.49E-09	2.17E-07	9.00E-08	0.32	7.93E-09	1.33E-07	1.29E-07	0.27	1.24E-08	1.93E-07	1.10E-07	0.32	9.68E-09	1.34E-07	1.40E-07	0.28	Non Res
1527137.22_4172271.6_	1527137.22	4172271.6	1.5	8.81E-09	1.56E-07	8.08E-08	0.24	7.98E-09	9.32E-08	7.91E-08	0.18	1.04E-09	3.92E-08	7.52E-08	0.12	2.03E-09	4.89E-08	7.14E-08	0.12	8.97E-09	2.07E-07	8.44E-08	0.30	7.72E-09	1.28E-07	1.22E-07	0.26	1.26E-08	1.84E-07	1.06E-07	0.29	9.44E-09	1.31E-07	1.33E-07	0.27	Non Res
1527157.22_4172271.6_	1527157.22	4172271.6	1.5	8.28E-09	1.42E-07	7.61E-08	0.23	7.51E-09	8.54E-08	7.47E-08	0.17	1.02E-09	3.74E-08	7.03E-08	0.11	1.91E-09	4.61E-08	6.74E-08	0.11	8.45E-09	1.95E-07	7.98E-08	0.28	7.26E-09	1.23E-07	1.15E-07	0.25	1.28E-08	1.73E-07	9.86E-08	0.27	9.21E-09	1.28E-07	1.25E-07	0.25	Non Res
1527177.22_4172271.6_	1527177.22	4172271.6	1.5	7.79E-09	1.34E-07	7.23E-08	0.21	7.07E-09	8.10E-08	7.07E-08	0.16	1.00E-09	3.57E-08	6.72E-08	0.10	1.81E-09	4.35E-08	6.38E-08	0.11	7.92E-09	1.84E-07	7.56E-08	0.27	7.14E-09	1.18E-07	1.09E-07	0.23	1.27E-08	1.64E-07	9.33E-08	0.26	8.82E-09	1.24E-07	1.18E-07	0.25	Non Res
1527197.22_4172271.6_	1527197.22	4172271.6	1.5	7.34E-09	1.26E-07	6.85E-08	0.20	6.67E-09	7.70E-08	6.70E-08	0.15	9.79E-10	3.41E-08	6.39E-08	0.10	1.72E-09	4.13E-08	6.04E-08	0.10	7.46E-09	1.73E-07	7.17E-08	0.25	6.74E-09	1.13E-07	1.04E-07	0.22	1.27E-08	1.56E-07	8.84E-08	0.24	8.50E-09	1.20E-07	1.13E-07	0.24	Non Res
1527217.22_4172271.6_	1527217.22	4172271.6	1.5	6.90E-09	1.19E-07	6.49E-08	0.19	6.28E-09	7.29E-08	6.34E-08	0.14	9.60E-10	3.26E-08	6.03E-08	0.09	1.62E-09	3.91E-08	5.73E-08	0.10	7.02E-09	1.63E-07	6.79E-08	0.24	6.56E-09	1.08E-07	9.72E-08	0.21	1.27E-08	1.47E-07	8.36E-08	0.23	8.18E-09	1.16E-07	1.06E-07	0.23	Non Res
1527237.22_4172271.6_	1527237.22	4172271.6	1.5	6.51E-09	1.13E-07	6.14E-08	0.18	5.94E-09	6.89E-08	6.00E-08	0.14	9.41E-10	3.12E-08	5.68E-08	0.09	1.53E-09	3.73E-08	5.41E-08	0.09	6.62E-09	1.54E-07	6.42E-08	0.23	6.20E-09	1.02E-07	9.20E-08	0.20	1.28E-08	1.40E-07	7.91E-08	0.22	7.87E-09	1.12E-07	1.00E-07	0.22	Non Res
1527257.22_4172271.6_	1527257.22	4172271.6	1.5	6.17E-09	1.07E-07	5.80E-08	0.17	5.62E-09	6.51E-08	5.66E-08	0.13	9.18E-10	3.01E-08	5.38E-08	0.08	1.48E-09	3.58E-08	5.10E-08	0.09	6.29E-09	1.46E-07	6.08E-08	0.21	6.03E-09	1.02E-07	8.71E-08	0.19	1.27E-08	1.33E-07	7.49E-08	0.21	7.62E-09	1.08E-07	9.51E-08	0.21	Non Res
1527277.22_4172271.6_	1527277.22	4172271.6	1.5	5.86E-09	1.01E-07	5.52E-08	0.16	5.36E-09	6.20E-08	5.38E-08	0.12	8.95E-10	2.91E-08	5.11E-08	0.08	1.43E-09	3.46E-08	4.84E-08	0.08	5.98E-09	1.39E-07	5.79E-08	0.20	5.81E-09	9.84E-08	8.29E-08	0.19	1.29E-08	1.28E-07	7.13E-08	0.20	7.39E-09	1.05E-07	9.06E-08	0.20	Non Res
1527297.22_4172271.6_	1527297.22	4172271.6	1.5	5.57E-09	9.76E-08	5.27E-08	0.15	5.12E-09	5.93E-08	5.14E-08	0.12	8.70E-10	2.81E-08	4.88E-08	0.08	1.38E-09	3.33E-08	4.61E-08	0.08	5.70E-09	1.32E-07	5.51E-08	0.19	5.60E-09	9.50E-08	7.90E-08	0.18	1.30E-08	1.22E-07	6.80E-08	0.19	7.17E-09	1.01E-07	8.61E-08	0.19	Non Res
1527317.22_4172271.6_	1527317.22	4172271.6	1.5	5.30E-09	9.30E-08	5.05E-08	0.15	4.88E-09	5.81E-08	4.92E-08	0.11	8.45E-10	2.74E-08	4.66E-08	0.07	1.34E-09	3.22E-08	4.42E-08	0.08	5.43E-09	1.25E-07	5.26E-08	0.18	5.40E-09	9.17E-08	7.51E-08	0.18	1.30E-08	1.17E-07	6.51E-08	0.18	6.95E-09	9.94E-08	8.28E-08	0.19	New
1527337.22_4172271.6_	1527337.22	4172271.6	1.5	5.06E-09	8.82E-08	4.81E-08	0.14	4.67E-09	5.49E-08	4.70E-08	0.11	8.20E-10	2.67E-08	4.44E-08	0.07	1.29E-09	3.11E-08	4.25E-08	0.07	5.17E-09	1.21E-07	5.11E-08	0.18	5.21E-09	8.85E-08	7.13E-08	0.17	1.30E-08	1.13E-07	6.23E-08	0.18	6.74E-09	9.67E-08	7.97E-08	0.18	New
1527357.22_4172271.6_	1527357.22	4172271.6	1.5	4.86E-09	8.60E-08	4.74E-08	0.14	4.51E-09	5.42E-08	4.61E-08	0.10	8.07E-10	2.61E-08	4.37E-08	0.07	1.26E-09	3.05E-08	4.13E-08	0.07	4.96E-09	1.16E-07	4.96E-08	0.17	5.01E-09	8.77E-08	7.05E-08	0.16	1.32E-08	1.09E-07	6.08E-08	0.17	6.59E-09	9.46E-08	7.72E-08	0.18	New
1527377.22_4172271.6_	1527377.22	4172271.6	1.5	4.74E-09	8.40E-08	4.74E-08	0.13	4.40E-09	5.35E-08	4.53E-08	0.10	8.14E-10	2.56E-08	4.31E-08	0.07	1.24E-09	3.00E-08	4.03E-08	0.07	4.82E-09	1.13E-07	4.82E-08	0.16	4.82E-09	8.60E-08	6.98E-08	0.16	1.34E-08	1.07E-07	6.04E-08	0.17	6.45E-09	9.30E-08	7.64E-08	0.17	New
1527397.22_4172271.6_	1527397.22	4172271.6	1.5	4.62E-09	8.27E-08	4.61E-08	0.13	4.32E-09	5.29E-08	4.48E-08	0.10	8.38E-10	2.61E-08	4.30E-08	0.07	1.24E-09	3.00E-08	4.01E-08	0.07	4.68E-09	1.11E-07	4.83E-08	0.16	4.84E-09	8.58E-08	6.83E-08	0.16	1.36E-08	1.04E-07	5.91E-08	0.16	6.47E-09	9.30E-08	7.47E-08	0.17	New
1527417.22_4172271.6_	1527417.22	4172271.6	1.5	4.45E-09	8.06E-08	4.56E-08	0.13	4.24E-09	5.23E-08	4.44E-08	0.09	8.60E-10	2.67E-08	4.30E-08	0.07	1.24E-09	3.02E-08	4.01E-08	0.07	4.68E-09	1.10E-07	4.84E-08	0.16	4.87E-09	8.59E-08	6.68E-08	0.15	1.38E-08	1.01E-07	5.78E-08	0.16	6.49E-09	9.30E-08	7.30E-08	0.17	New
1527437.22_4172271.6_	1527437.22	4172271.6	1.5	4.31E-09	7.79E-08	4.48E-08	0.13	4.06E-09	5.03E-08	4.27E-08	0.10	8.33E-10	2.52E-08	4.04E-08	0.07	1.19E-09	2.86E-08	3.82E-08	0.07	4.35E-09	1.04E-07	4.61E-08	0.15	4.55E-09	8.19E-08	6.47E-08	0.15	1.37E-08	9.81E-08	5.62E-08	0.16	6.16E-09	8.89E-08	7.08E-08	0.17	New
1527457.22_4172271.6_	1527457.22	4172271.6	1.5	4.19E-09	7.56E-08	4.40E-08	0.12	3.94E-09	4.88E-08	4.21E-08	0.09	8.41E-10	2.54E-08	4.08E-08	0.07	1.20E-09	2.89E-08	3.86E-08	0.07	4.42E-09	1.06E-07	4.68E-08	0.15	4.61E-09	8.30E-08	6.55E-08	0.15	1.38E-08	9.51E-08	5.46E-08	0.15	6.23E-09	8.99E-08	6.91E-08	0.16	New
1527477.22_4172271.6_	1527477.22	4172271.6	1.5	4.04E-09	7.37E-08	4.26E-08	0.12	3.83E-09	4.82E-08	4.08E-08	0.09	8.39E-10	2.46E-08	3.96E-08	0.06	1.14E-09	2.74E-08	3.65E-08	0.07	4.05E-09	9.73E-08	4.42E-08	0.14	4.41E-09	7.93E-08	6.30E-08	0.14	1.37E-08	9.28E-08	5.36E-08	0.15	5.86E-09	8.50E-08	6.74E-08	0.16	New
1527497.22_4172271.6_	1527497.22	4172271.6	1.5	3.92E-09	7.19E-08	4.11E-08	0.12	3.73E-09	4.74E-08	3.99E-08	0.09	8.45E-10	2.41E-08	3.78E-08	0.06	1.11E-09	2.60E-08	3.57E-08	0.06	3.91E-09	9.45E-08	4.32E-08	0.14	4.16E-09	7.66E-08	6.02E-08	0.14	1.36E-08	9.02E-08	5.24E-08	0.14	5.71E-09	8.31E-08	6.58E-08	0.15	New
1527517.22_4172271.6_	1527517.22	4172271.6	1.5	3.81E-09	6.99E-08	4.00E-08	0.11	3.63E-09	4.67E-08	3.91E-08	0.08	8.50E-10	2.37E-08	3.72E-08	0.06	1.09E-09	2.46E-08	3.49E-08	0.06	3.79E-09	9.21E-08	4.23E-08	0.13	3.98E-09	7.41E-08	5.94E-08	0.13	1.34E-08	8.80E-08	5.13E-08	0.14	5.58E-09	8.15E-08	6.43E-08	0.15	New
1527537.22_4172271.6_	1527537.22	4172271.6	1.5	3.70E-09	6.85E-08	3.88E-08	0.11	3.53E-09	4.58E-08	3.76E-08	0.09	8.64E-10	2.35E-08	3.65E-08	0.06	1.07E-09	2.58E-08	3.35E-08	0.06	3.66E-09	8.94E-08	4.08E-08	0.13	3.93E-09	7.19E-08	5.68E-08	0.13	1.34E-08	8.55E-08	4.95E-08	0.14	5.43E-09	7.95E-08	6.22E-08	0.15	New
1527557.22_4172271.6_	1527557.22	4172271.6	1.5	3.60E-09	6.70E-08	3.81E-08	0.11	3.43E-09	4.50E-08	3.70E-08	0.08	8.79E-10	2.34E-08	3.59E-08	0.06	1.06E-09	2.51E-08	3.22E-08	0.06	3.54E-09	8.70E-08	3.94E-08	0.13	3.82E-09	6.98E-08	5.43E-08	0.13	1.33E-08	8.31E-08	4.78E-08	0.13	5.29E-09	7.77E-08	6.07E-08	0.14	New
1527577.22_4172271.6_	1527577.22	4172271.6	1.5	3.51E-09	6.56E-08	3.71E-08	0.11	3.36E-09	4.44E-08	3.58E-08	0.08	8.84E-10	2.36E-08	3.39E-08	0.06	1.03E-09	2.50E-08	3.19E-08	0.06	3.44E-09	8.48E-08	3.91E-08	0.13	3.71E-09	7.01E-08	5.43E-08	0.13	1.32E-08	8.31E-08	4.76E-08	0.13	5.15E-09	7.59E-08	5.94E-08	0.14	New
1527597.22_4172271.6_	1527597.22	4172271.6	1.5	3.41E-09	6.42E-08	3.66E-08	0.10	3.28E-09	4.38E-08	3.54E-08	0.08	8.70E-10	2.35E-08	3.35E-08	0.06	1.02E-09	2.49E-08	3.15E-08	0.06	3.35E-09	8.26E-08	3.89E-08	0.13	3.60E-09	6.84E-08	5.43E-08	0.13	1.31E-08	8.03E-08	4.72E-08	0.13	5.00E-09	7.41E-08	5.92E-08	0.14	New
1527617.22_4172271.6_	1527617.22	4172271.6	1.5	3.34E-09	6.30E-08	3.64E-08	0.10	3.20E-09	4.32E-08	3.42E-08	0.08	8.56E-10	2.34E-08	3.31E-08	0.06	1.01E-09	2.45E-08	3.09E-08	0.05	3.25E-09	8.09E-08	3.75E-08	0.13	3.51E-09	6.72E-08	5.19E-08	0.12	1.29E-08	7.75E-08	4.53E-08	0.12	4.85E-09	7.25E-08	5.68E-08	0.13	New
1527637.22_4172271.6_	1527637.22	4172271.6	1.5	3.26E-09	6.17E-08	3.47E-08	0.10	3.13E-09	4.26E-08	3.40E-08	0.08	8.57E-10	2.31E-08	3.26E-08	0.06	9.94E-10	2.41E-08	3.04E-08	0.05	3.16E-09	7.90E-08	3.61E-08	0.12	3.42E-09	6.59E-08	5.04E-08	0.12	1.28E-08	7.48E-08	4.35E-08	0.12	4.71E-09	7.09E-08	5.45E-08	0.13	New
1527657.22_4172271.6_	1527657.22	4172271.6	1.5	3.19E-09	6.04E-08	3.42E-08	0.09	3.06E-09	4.22E-08	3.27E-08	0.08	8.57E-10	2.31E-08	3.08E-08	0.05	9.85E-10	2.38E-08	2.90E-08	0.05	3.08E-09	7.73E-08	3.47E-08	0.12	3.33E-09	6.44E-08	4.97E-08	0.12	1.26E-08	7.42E-08	4.35E-08	0.12	4.64E-09	6.93E-08	5.44E-08	0.13	New
1527677.22_4172271.6_	1527677.22	4172271.6	1.5	3.12E-09	5.92E-08	3.38E-08	0.09	2.99E-09	4.18E-08	3.23E-08	0.08	8.57E-10	2.30E-08	3.04E-08	0.05	9.76E-10	2.36E-08	2.87E-08	0.05	3.01E-09	7.56E-08	3.34E-08	0.11	3.25E-09	6.29E-08	4.90E-08	0.12	1.25E-08	7.36E-08	4.26E-08	0.12	4.58E-09	6.78E-08	5.44E-08	0.13	New
1527697.22_4172271.6_	1527697.22	4172271.6	1.5	3.04E-09	5.80E-08	3.25E-08	0.08	2.93E-09	4.12E-08	3.19E-08	0.08	8.56E-10	2.29E-08	3.01E-08	0.05	9.68E-10	2.34E-08	2.85E-08	0.05	2.95E-09	7.38E-08	3.21E-08	0.11	3.18E-09	6.15E-08	4.83E-08	0.12	1.24E-08	7.30E-08	4.17E-08	0.11	4.52E-09	6.64E-08	5.43E-08	0.13	New
1527717.22_4172271.6_	1527717.22	4172271.6	1.5	2.97E-09	5.68E-08	3.13E-08	0.08	2.87E-09	4.06E-08	3.16E-08	0.07	8.55E-10	2.28E-08	2.98E-08	0.05	9.60E-10	2.32E-08	2.83E-08	0.05	2.89E-09	7.21E-08	3.09E-08	0.11	3.12E-09	6.02E-08	4.77E-08	0.11	1.24E-08	7.24E-08	4.09E-08	0.11	4.46E-09	6.51E-08	5.42E-08	0.13	New
1527737.22_4172271.6_	1527737.22	4172271.6	1.5	2.91E-09	5.56E-08	3.06E-08	0.08	2.81E-09	4.00E-08	3.13E-08	0.07	8.54E-10	2.27E-08	2.96E-08	0.05	9.52E-10	2.30E-08	2.81E-08	0.05	2.83E-09	7.04E-08	2.98E-08	0.10	3.06E-09	5.90E-08	4.71E-08	0.11	1.23E-08	7.18E-08	4.01E-08	0.11	4.40E-09	6.38E-08	5.41E-08	0.13	New
1527757.22_4172271.6_	1527757.22	4172271.6	1.5	2.85E-09	5.45E-08	3.00E-08	0.08	2.75E-09	3.94E-08	3.09E-08	0.07	8.53E-10	2.26E-08	2.94E-08	0.05	9.44E-10	2.28E-08	2.79E-08	0.05	2.77E-09	6.88E-08	2.87E-08	0.10	3.00E-09	5.78E-08	4.65E-08	0.11	1.23E-08	7.12E-08	3.93E-08	0.11	4.34E-09	6.26E-08	5.40E-08	0.13	New
1527777.22_4172271.6_	1527777.22	4172271.6	1.5	2.79E-09	5.34E-08	2.93E-08	0.08	2.69E-09	3.88E-08	3.05E-08	0.07	8.52E-10	2.25E-08	2.91E-08	0.05	9.36E-10	2.26E-08	2.77E-08	0.05	2.71E-09	6.73E-08	2.76E-08	0.10	2.94E-09	5.67E-08	4.59E-08	0.11	1.22E-08	7.06E-08	3.85E-08	0.11	4.28E-09	6.14E-08	5.39E-08	0.13	New
1527797.22_4172271.6_	1527797.22	4172271.6	1.5	2.73E-09	5.23E-08	2.87E-08	0.08	2.63E-09	3.82E-08	3.01E-08	0.07	8.51E-10	2.24E-08	2.88E-08	0.05	9.28E-10	2.24E-08	2.75E-08	0.05	2.65E-09	6.58E-08	2.65E-08	0.09	2.88E-09	5.56E-08	4.53E-08	0.11	1.22E-08	7.00E-08	3.78E-08	0.10	4.22E-09	6.02E-08	5.38E-08	0.13	New
1527817.22_4172271.6_	1527817.22	4172271.6	1.5	2.67E-09	5.12E-08	2.81E-08	0.07	2.57E-09	3.76E-08	2.97E-08	0.07	8.50E-10	2.23E-08	2.86E-08	0.05	9.20E-10	2.22E-08	2.73E-08	0.05	2.59E-09	6.43E-08	2.54E-08	0.09	2.82E-09	5.45E-08	4.47E-08	0.10	1.21E-08	6.94E-08	3.71E-08	0.10	4.16E-09	5.91E-08	5.37E-08	0.13	New
1527837.22_4172271.6_	1527837.22	4172271.6	1.5	2.61E-09	5.01E-08	2.75E-08	0.07	2.51E-09	3.70E-08	2.93E-08	0.07	8.49E-10	2.22E-08	2.84E-08	0.05	9.12E-10	2.20E-08	2.71E-08	0.05	2.53E-09	6.28E-08	2.43E-08	0.09	2.77E-09	5.34E-08	4.41E-08	0.10	1.21E-08	6.88E-08	3.64E-08	0.10	4.10E-09	5.81E-08	5.36E-08	0.13	New
1527857.22_4172271.6_	1527857.22	4172271.6	1.5	2.55E-09	4.90E-08	2.69E-08	0.07	2.45E-09	3.64E-08	2.89E-08	0.07	8.48E-10	2.21E-08	2.82E-08	0.05	9.04E-10	2.18E-08	2.69E-08	0.05	2.47E-09	6.13E-08	2.33E-08	0.08	2.72E-09	5.23E-08	4.35E-08	0.10	1.20E-08	6.82E-08	3.58E-08	0.10	4.04E-09	5.72E-08	5.35E-08	0.13	New
1527877.22_4172271.6_	1527877.22	4172271.6	1.5	2.49E-09	4.79E-08	2.64E-08	0.07	2.39E-09	3.58E-08	2.85E-08	0.07	8.47E-10	2.20E-08	2.80E-08	0.05	8.96E-10	2.16E-08	2.67E-08	0.05	2.41E-09	6.00E-08	2.24E-08	0.08	2.67E-09	5.12E-08	4.29E-08	0.10	1.20E-08	6.76E-08	3.52E-08	0.10	3.98E-09	5.63E-08	5.34E-08	0.13	New
1527897.22_4172271.6_	1527897.22	4172271.6	1.5	2.43E-09	4.68E-08	2.60E-08	0.07	2.33E-09	3.52E-

Risk Calculation Part 2: $^{2}RiC_{CSTN}$				Blocks A1/A2/A3/A4/A5				Blocks A6/A7				Blocks A8/A9				Block A10				Blocks B1/B2/B3/B4				Blocks B5/B6/B7/B8/B9/B11				Blocks B10/B11			
Isotope	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	0<x≤2	2<x≤5	Total (per cm²/year)	3rd Trimester	0<x≤2	2<x≤5	Total (per cm²/year)	3rd Trimester	0<x≤2	2<x≤5	Total (per cm²/year)	3rd Trimester	0<x≤2	2<x≤5	Total (per cm²/year)	3rd Trimester	0<x≤2	2<x≤5	Total (per cm²/year)	3rd Trimester	0<x≤2	2<x≤5	Total (per cm²/year)	3rd Trimester	0<x≤2	2<x≤5	Total (per cm²/year)
1.346-09	6.39E-08	3.86E-08	1.5	3.23E-09	4.49E-08	3.75E-08	0.09	1.01E-09	2.50E-08	3.52E-08	0.06	1.05E-09	2.53E-08	3.33E-08	0.06	1.23E-09	8.11E-08	4.07E-08	0.12	3.55E-09	6.85E-08	5.52E-08	0.13	1.36E-09	7.80E-08	4.86E-08	0.13	4.99E-09	7.43E-08	6.01E-08	0.14
1.346-09	6.28E-08	3.76E-08	1.5	3.15E-09	4.43E-08	3.62E-08	0.08	1.02E-09	2.50E-08	3.43E-08	0.06	1.04E-09	2.51E-08	3.23E-08	0.06	1.14E-09	7.93E-08	3.97E-08	0.12	3.45E-09	6.71E-08	5.39E-08	0.12	1.34E-09	7.62E-08	4.75E-08	0.13	4.86E-09	7.25E-08	5.87E-08	0.14
1.346-09	6.16E-08	3.67E-08	1.5	3.20E-09	4.51E-08	3.54E-08	0.08	1.03E-09	2.50E-08	3.34E-08	0.06	1.03E-09	2.49E-08	3.14E-08	0.06	1.07E-09	7.76E-08	3.88E-08	0.12	3.36E-09	6.57E-08	5.26E-08	0.12	1.31E-09	7.48E-08	4.64E-08	0.12	4.72E-09	7.08E-08	5.73E-08	0.13
1.346-09	6.05E-08	3.57E-08	1.5	3.01E-09	4.31E-08	3.44E-08	0.08	1.04E-09	2.50E-08	3.24E-08	0.06	1.02E-09	2.48E-08	3.05E-08	0.06	1.00E-09	7.60E-08	3.78E-08	0.12	3.28E-09	6.42E-08	5.14E-08	0.12	1.30E-09	7.32E-08	4.53E-08	0.12	4.59E-09	6.91E-08	5.60E-08	0.13
1.347-09	5.95E-08	3.49E-08	1.5	2.95E-09	4.28E-08	3.36E-08	0.08	1.05E-09	2.51E-08	3.16E-08	0.06	1.02E-09	2.47E-08	2.97E-08	0.06	2.91E-09	7.45E-08	3.70E-08	0.11	3.18E-09	6.29E-08	5.03E-08	0.12	1.28E-09	7.18E-08	4.43E-08	0.12	4.47E-09	6.75E-08	5.48E-08	0.13
1.347-09	5.84E-08	3.41E-08	1.5	2.88E-09	4.23E-08	3.27E-08	0.08	1.05E-09	2.51E-08	3.08E-08	0.06	1.02E-09	2.46E-08	2.89E-08	0.05	2.87E-09	7.30E-08	3.62E-08	0.11	3.11E-09	6.16E-08	4.92E-08	0.11	1.25E-09	7.04E-08	4.33E-08	0.11	4.35E-09	6.59E-08	5.36E-08	0.12
1.347-09	5.73E-08	3.33E-08	0.09	2.81E-09	4.18E-08	3.19E-08	0.08	1.06E-09	2.51E-08	3.00E-08	0.06	1.02E-09	2.46E-08	2.81E-08	0.05	2.84E-09	7.15E-08	3.54E-08	0.11	3.04E-09	6.02E-08	4.81E-08	0.11	1.23E-09	6.89E-08	4.23E-08	0.11	4.23E-09	6.44E-08	5.24E-08	0.12
1.347-09	5.62E-08	3.26E-08	0.09	2.76E-09	4.13E-08	3.12E-08	0.08	1.06E-09	2.51E-08	2.92E-08	0.06	1.03E-09	2.46E-08	2.73E-08	0.05	2.76E-09	7.01E-08	3.46E-08	0.11	2.95E-09	5.91E-08	4.71E-08	0.11	1.21E-09	6.78E-08	4.14E-08	0.11	4.11E-09	6.28E-08	5.13E-08	0.12
1.347-09	5.51E-08	3.18E-08	0.09	2.69E-09	4.08E-08	3.04E-08	0.07	1.06E-09	2.51E-08	2.84E-08	0.05	1.03E-09	2.46E-08	2.65E-08	0.05	2.68E-09	6.87E-08	3.38E-08	0.11	2.86E-09	5.80E-08	4.60E-08	0.11	1.18E-09	6.66E-08	4.05E-08	0.11	4.00E-09	6.12E-08	5.01E-08	0.12
1.347-09	5.40E-08	3.11E-08	0.09	2.64E-09	4.02E-08	2.98E-08	0.07	1.06E-09	2.51E-08	2.78E-08	0.05	1.03E-09	2.45E-08	2.59E-08	0.05	2.65E-09	6.74E-08	3.31E-08	0.10	2.81E-09	5.67E-08	4.52E-08	0.10	1.17E-09	6.54E-08	3.97E-08	0.11	3.90E-09	5.99E-08	4.92E-08	0.11
1.347-09	7.51E-08	1.71E-08	1.5	3.78E-09	5.26E-08	1.55E-08	0.07	1.16E-09	2.96E-08	1.31E-08	0.04	1.26E-09	3.08E-08	1.47E-08	0.04	1.48E-09	9.65E-08	1.96E-08	0.12	5.34E-09	9.21E-08	3.68E-08	0.13	1.80E-09	9.61E-08	2.85E-08	0.13	5.51E-09	1.01E-07	4.29E-08	0.15
1.347-09	7.01E-08	1.60E-08	1.5	3.53E-09	5.14E-08	1.45E-08	0.07	1.16E-09	2.96E-08	1.22E-08	0.04	1.26E-09	3.07E-08	1.37E-08	0.04	1.47E-09	9.56E-08	1.83E-08	0.12	5.34E-09	9.17E-08	3.43E-08	0.13	1.80E-09	9.56E-08	2.65E-08	0.13	5.49E-09	1.01E-07	4.00E-08	0.15
1.347-09	6.42E-08	1.46E-08	1.5	3.23E-09	4.71E-08	1.32E-08	0.07	1.16E-09	2.96E-08	1.11E-08	0.04	1.26E-09	3.07E-08	1.25E-08	0.04	1.47E-09	9.47E-08	1.67E-08	0.12	5.34E-09	9.12E-08	3.13E-08	0.13	1.79E-09	9.51E-08	2.42E-08	0.13	5.46E-09	1.00E-07	3.65E-08	0.15
1.347-09	5.84E-08	1.33E-08	1.5	2.94E-09	4.28E-08	1.20E-08	0.07	1.16E-09	2.96E-08	1.01E-08	0.04	1.26E-09	3.06E-08	1.14E-08	0.04	1.47E-09	9.38E-08	1.52E-08	0.12	5.34E-09	9.03E-08	2.85E-08	0.13	1.78E-09	9.42E-08	2.20E-08	0.13	5.41E-09	9.91E-08	3.32E-08	0.15
1.347-09	5.73E-08	1.30E-08	1.5	2.88E-09	4.19E-08	1.18E-08	0.07	1.16E-09	2.96E-08	9.91E-09	0.04	1.26E-09	3.06E-08	1.12E-08	0.04	1.47E-09	9.29E-08	1.49E-08	0.12	5.34E-09	8.94E-08	2.79E-08	0.13	1.77E-09	9.33E-08	2.16E-08	0.13	5.36E-09	9.81E-08	3.26E-08	0.15
1.347-09	5.62E-08	1.27E-08	1.5	2.82E-09	4.11E-08	1.16E-08	0.07	1.16E-09	2.96E-08	9.72E-09	0.04	1.26E-09	3.05E-08	1.10E-08	0.04	1.47E-09	9.20E-08	1.46E-08	0.12	5.34E-09	8.85E-08	2.74E-08	0.13	1.77E-09	9.24E-08	2.12E-08	0.13	5.31E-09	9.72E-08	3.20E-08	0.15
1.347-09	5.51E-08	1.24E-08	1.5	2.76E-09	4.03E-08	1.13E-08	0.07	1.16E-09	2.96E-08	9.53E-09	0.04	1.26E-09	3.05E-08	1.08E-08	0.04	1.47E-09	9.02E-08	1.43E-08	0.12	5.34E-09	8.68E-08	2.68E-08	0.13	1.76E-09	9.06E-08	2.08E-08	0.13	5.26E-09	9.54E-08	3.14E-08	0.15
1.347-09	5.40E-08	1.21E-08	1.5	2.70E-09	3.95E-08	1.11E-08	0.07	1.16E-09	2.96E-08	9.34E-09	0.04	1.26E-09	3.04E-08	1.06E-08	0.04	1.47E-09	8.84E-08	1.40E-08	0.12	5.34E-09	8.51E-08	2.63E-08	0.13	1.75E-09	8.88E-08	2.04E-08	0.13	5.21E-09	9.36E-08	3.08E-08	0.15
1.347-09	5.29E-08	1.18E-08	1.5	2.64E-09	3.87E-08	1.08E-08	0.07	1.16E-09	2.96E-08	9.15E-09	0.04	1.26E-09	3.04E-08	1.04E-08	0.04	1.47E-09	8.66E-08	1.37E-08	0.12	5.34E-09	8.34E-08	2.58E-08	0.13	1.74E-09	8.70E-08	2.00E-08	0.13	5.16E-09	9.18E-08	3.02E-08	0.15
1.347-09	5.18E-08	1.16E-08	1.5	2.58E-09	3.80E-08	1.06E-08	0.07	1.16E-09	2.96E-08	8.97E-09	0.04	1.26E-09	3.03E-08	1.02E-08	0.04	1.47E-09	8.49E-08	1.34E-08	0.12	5.34E-09	8.17E-08	2.53E-08	0.13	1.73E-09	8.53E-08	1.96E-08	0.13	5.11E-09	9.01E-08	2.96E-08	0.15
1.347-09	5.07E-08	1.13E-08	1.5	2.52E-09	3.72E-08	1.04E-08	0.07	1.16E-09	2.96E-08	8.79E-09	0.04	1.26E-09	3.03E-08	1.00E-08	0.04	1.47E-09	8.32E-08	1.31E-08	0.12	5.34E-09	8.00E-08	2.48E-08	0.13	1.72E-09	8.36E-08	1.92E-08	0.13	5.06E-09	8.83E-08	2.90E-08	0.15
1.347-09	4.96E-08	1.11E-08	1.5	2.47E-09	3.65E-08	1.02E-08	0.07	1.16E-09	2.96E-08	8.61E-09	0.04	1.26E-09	3.02E-08	9.86E-09	0.04	1.47E-09	8.15E-08	1.28E-08	0.12	5.34E-09	7.84E-08	2.43E-08	0.13	1.71E-09	8.19E-08	1.88E-08	0.13	5.01E-09	8.65E-08	2.84E-08	0.15
1.347-09	4.85E-08	1.08E-08	1.5	2.41E-09	3.57E-08	9.98E-09	0.07	1.16E-09	2.96E-08	8.43E-09	0.04	1.26E-09	3.02E-08	9.65E-09	0.04	1.47E-09	7.98E-08	1.25E-08	0.12	5.34E-09	7.68E-08	2.38E-08	0.13	1.70E-09	8.02E-08	1.84E-08	0.13	4.96E-09	8.47E-08	2.78E-08	0.15
1.347-09	4.74E-08	1.06E-08	1.5	2.35E-09	3.50E-08	9.77E-09	0.07	1.16E-09	2.96E-08	8.25E-09	0.04	1.26E-09	3.01E-08	9.45E-09	0.04	1.47E-09	7.82E-08	1.22E-08	0.12	5.34E-09	7.52E-08	2.33E-08	0.13	1.69E-09	7.85E-08	1.80E-08	0.13	4.91E-09	8.30E-08	2.72E-08	0.15
1.347-09	4.63E-08	1.03E-08	1.5	2.29E-09	3.42E-08	9.56E-09	0.07	1.16E-09	2.96E-08	8.07E-09	0.04	1.26E-09	3.01E-08	9.24E-09	0.04	1.47E-09	7.65E-08	1.19E-08	0.12	5.34E-09	7.36E-08	2.28E-08	0.13	1.68E-09	7.68E-08	1.76E-08	0.13	4.86E-09	8.13E-08	2.66E-08	0.15
1.347-09	4.52E-08	1.01E-08	1.5	2.23E-09	3.34E-08	9.35E-09	0.07	1.16E-09	2.96E-08	7.89E-09	0.04	1.26E-09	3.00E-08	9.04E-09	0.04	1.47E-09	7.48E-08	1.16E-08	0.12	5.34E-09	7.20E-08	2.23E-08	0.13	1.67E-09	7.51E-08	1.72E-08	0.13	4.81E-09	7.96E-08	2.60E-08	0.15
1.347-09	4.41E-08	9.87E-09	1.5	2.18E-09	3.27E-08	9.14E-09	0.07	1.16E-09	2.96E-08	7.71E-09	0.04	1.26E-09	3.00E-08	8.84E-09	0.04	1.47E-09	7.31E-08	1.13E-08	0.12	5.34E-09	7.04E-08	2.18E-08	0.13	1.66E-09	7.34E-08	1.68E-08	0.13	4.76E-09	7.79E-08	2.54E-08	0.15
1.347-09	4.30E-08	9.64E-09	1.5	2.13E-09	3.20E-08	8.93E-09	0.07	1.16E-09	2.96E-08	7.54E-09	0.04	1.26E-09	2.99E-08	8.64E-09	0.04	1.47E-09	7.15E-08	1.10E-08	0.12	5.34E-09	6.88E-08	2.13E-08	0.13	1.65E-09	7.17E-08	1.64E-08	0.13	4.71E-09	7.62E-08	2.48E-08	0.15
1.347-09	4.19E-08	9.42E-09	1.5	2.08E-09	3.13E-08	8.72E-09	0.07	1.16E-09	2.96E-08	7.37E-09	0.04	1.26E-09	2.99E-08	8.44E-09	0.04	1.47E-09	6.99E-08	1.07E-08	0.12	5.34E-09	6.72E-08	2.08E-08	0.13	1.64E-09	7.01E-08	1.60E-08	0.13	4.66E-09	7.45E-08	2.42E-08	0.15
1.347-09	4.08E-08	9.21E-09	1.5	2.03E-09	3.06E-08	8.52E-09	0.07	1.16E-09	2.96E-08	7.20E-09	0.04	1.26E-09	2.98E-08	8.25E-09	0.04	1.47E-09	6.83E-08	1.04E-08	0.12	5.34E-09	6.57E-08	2.03E-08	0.13	1.63E-09	6.85E-08	1.56E-08	0.13	4.61E-09	7.28E-08	2.36E-08	0.15
1.347-09	3.97E-08	8.99E-09	1.5	1.98E-09	2.99E-08	8.32E-09	0.07	1.16E-09	2.96E-08	7.03E-09	0.04	1.26E-09	2.98E-08	8.06E-09	0.04	1.47E-09	6.67E-08	1.01E-08	0.12	5.34E-09	6.42E-08	1.98E-08	0.13	1.62E-09	6.69E-08	1.52E-08	0.13	4.56E-09	7.11E-08	2.30E-08	0.15
1.347-09	3.86E-08	8.77E-09	1.5	1.93E-09	2.92E-08	8.13E-09	0.07	1.16E-09	2.96E-08	6.87E-09	0.04	1.26E-09	2.97E-08	7.87E-09	0.04	1.47E-09	6.51E-08	9.87E-09	0.12	5.34E-09	6.27E-08	1.93E-08	0.13	1.61E-09	6.53E-08	1.48E-08	0.13	4.51E-09	6.94E-08	2.24E-08	0.15
1.347-09	3.75E-08	8.56E-09	1.5	1.88E-09	2.85E-08	7.94E-09	0.07	1.16E-09	2.96E-08	6.71E-09	0.04	1.26E-09	2.97E-08	7.68E-09	0.04	1.47E-09	6.36E-08	9.64E-09	0.12	5.34E-09	6.12E-08	1.88E-08	0.13	1.60E-09	6.37E-08	1.44E-08	0.13	4.46E-09	6.77E-08	2.18E-08	0.15
1.347-09	3.64E-08	8.35E-09	1.5	1.83E-09	2.78E-08	7.75E-09	0.07	1.16E-09	2.96E-08	6.55E-09	0.04	1.26E-09	2.96E-08	7.49E-09	0.04	1.47E-09	6.21E-08	9.41E-09	0.12	5.34E-09	5.97E-08	1.83E-08	0.13	1.59E-09	6.21E-08	1.40E-08	0.13	4.41E-09	6.60E-08	2.12E-08	0.15
1.347-09	3.53E-08	8.14E-09	1.5	1.78E-09	2.71E-08	7.56E-09	0.07	1.16E-09	2.96E-08	6.39E-09	0.04	1.26E-09	2.96E-08	7.31E-09	0.04	1.47E-09	6.06E-08	9.18E-09	0.12	5.34E-09	5.82E-08	1.78E-08	0.13	1.58E-09	6.06E-08	1.36E-08	0.13	4.36E-09	6.43E-08	2.06E-08	0.15
1.347-09	3.42E-08	7.94E-09	1.5	1.73E-09	2.64E-08	7.37E-09	0.07	1.16E-09	2.96E-08	6.23E-09	0.04	1.26E-09	2.95E-08	7.13E-09	0.04	1.47E-09	5.91E-08	8.95E-09	0.12	5.34E-09	5.68E-08	1.73E-08	0.13	1.57E-09	5.91E-08	1.32E-08	0.13	4.31E-09	6.27E-08	2.00E-08	0.15
1.347-09	3.31E-08	7.73E-09	1.5	1.68E-09	2.57E-08	7.18E-09	0.07	1.16E-09	2.96E-08	6.07E-09	0.04	1.26E-09	2.95E-08	6.95E-09	0.04	1.47E-09	5.76E-08	8.72E-09	0.12	5.34E-09	5.53E-08	1.68E-08	0.13	1.56E-09	5.76E-08	1.28E-08	0.13	4.25E-09	6.11E-08	1.94E-08	0.15
1.347-09	3.20E-08	7.52E-09	1.5	1.63E-09	2.50E-08	6.98E-09	0.07	1.16E-09	2.96E-08	5.91E-09	0.04	1.26E-09	2.94E-08	6.77E-09	0.04	1.47E-09	5.61E-08	8.49E-09	0.12	5.34E-09	5.39E-08	1.63E-08	0.13	1.55E-09	5.61E-08	1.24E-08	0.13	4.19E-09	5.96E-08	1.88E-08	0.15
1.347-09	3.09E-08	7.31E-09	1.5	1.58E-09	2.43E-08	6.78E-09	0.07	1.16E-09	2.96E-08	5.75E-09	0.04	1.26E-09	2.94E-08	6.59E-09	0.04	1.47E-09	5.46E-08	8.26E-09	0.12	5.34E-09	5.24E-08	1.58E-08	0.13	1.54E-09	5.46E-08	1.20E-08	0.13	4.13E-09	5.80E-08	1.82E-08	0.15
1.347-09	2.98E-08	7.10E-09	1.5	1.53E-09	2.36E-08	6.58E-09	0.07	1.16E-09	2.96E-08	5.58E-09	0.04	1.26E-09	2.93E-08	6.41E-09	0.04	1.47E-09	5.31E-08	8.03E-09	0.12	5.34E-09	5.10E-08	1.53E-08	0.13	1.53E-09	5.31E-08	1.16E-08	0.13	4.07E-09	5.65E-08	1.76E-08	0.15
1.347-09	2.87E-08	6.89E-09	1.5	1.48E-09	2.29E-08	6.39E-09	0.07	1.16E-09	2.96E-08	5.42E-09	0.04	1.26E-09	2.93E-08	6.23E-09	0.04	1.47E-09	5.16E-08	7.80E-09	0.12	5.34E-09	4.96E-08	1.48E-08	0.13	1.52E-09	5.16E-08	1.12E-08	0.13	4.01E-09	5.49E-08	1.70E-08	0.15
1.347-09	2.76E-08	6.68E-09	1.5	1.43E-09	2.22E-08	6.20E-09	0.07	1.16E-09	2.96E-08	5.26E-09	0.04	1.26E-09	2.92E-08	6.05E-09	0.04	1.47E-09	5.01E-08	7.57E-09	0.12	5.34E-09	4.82E-08	1.43E-08	0.13	1.51E-09	5.01E-08	1.08E-08	0.13	3.95E-09	5.33E-08	1.64E-08	0.15
1.347-09	2.65E-08	6.46E-09	1.5	1.38E-09	2.15E-08	6.00E-09	0.07	1.16E-09	2.96E-08	5.09E-09	0.04	1.26E-09	2.92E-08	5.86E-09	0.04	1.47E-09	4.86E-08	7.33E-09	0.12	5.34E-09	4.67E-08	1.38E-08	0.13	1.50E-09	4.86E-08	1.04E-08	0.13	3.89E-09	5.16E-08	1.58E-08	0.15
1.347-09	2.54E-08	6.24E-09	1.5	1.33E-09	2.08E-08	5.80E-09	0.07	1.16E-09	2.96E-08	4.92E-09	0.04	1.26E-09	2.91E-08	5.66E-09	0.04	1.47E-09	4.70E-08	7.09E-09	0.12	5.34E-09	4.52E-08	1.33E-08	0.13	1.49E-09	4.70E-08	1.00E-08	0.13	3.83E-09	4.99E-08	1.52E-08	0.15
1.347-09	2.43E-08	6.03E-09	1.5	1.28E-09	2.01E-08	5.61E-09	0.07	1.16E-09	2.96E-08	4.76E-09	0.04	1.26E-09	2.91E-08	5.47E-09	0.04	1.47E-09	4.55E-08	6.85E-09	0.12	5.34E-09	4.37E-08	1.28E-08	0.13	1.48E-09	4.55E-08	9.68E-09	0.13	3.77E-09	4.83E-08	1.46E-08	0.15
1.347-09	2.32E-08	5.82E-09	1.5	1.23E-09	1.94E-08	5.42E-09	0.07	1.16E-09	2.96E-08	4.60E-09	0.04	1.26E-09	2.90E-08	5.28E-09	0.04	1.47E-09	4.39E-08	6.61E-09	0.12	5.34E-09	4.22E-08	1.23E-08	0.13	1.47E-09	4.39E-08	9.34E-09	0.13	3.71E-09	4.67E-08	1.40E-08	0.15
1.347-09	2.21E-08	5.61E-09	1.5	1.18E-09	1.87E-08	5.23E-09	0.07	1.16E-09	2.96E-08	4.44E-09	0.04	1.26E-09	2.90E-08	5.09E-09	0.04	1.47E-09	4.23E-08	6.37E-09	0.12	5.34E-09	4.07E-08	1.18E-08	0.13	1.46E-09	4.23E-08	9.00E-09	0.13	3.65E-09	4.51E-08	1.34E-08	0.15
1.347-09	2.10E-08	5.40E-09	1.5	1.13E-09	1.81E-08	5.04E-09	0.07	1.16E-09	2.96E-08	4.28E-09	0.04	1.26E-09	2.89E-08	4.91E-09	0.04	1.47E-09	4.08E-08	6.14E-09	0.12	5.34E-09	3.92E-08	1.13E-08	0.13	1.45E-09	4.08E-08	8.67E-09	0.13	3.59E-09	4.35E-08	1.28E-08	0.15
1.347-09	1.99E-08	5.19E-09	1.5	1.08E-09	1.74E-08	4.85E-09	0.07	1.16E-09	2.96E-08	4.12E-09	0.04	1.26E-09	2.89E-08	4.73E-09	0.04	1.47E-09	3.93E-08	5.91E-09	0.12	5.34E-09	3.77E-08	1.08E-08	0.13	1.44E-09	3.93E-08	8.34E-09	0.13	3.53E-09	4.19E-08	1.22E-08	0.15
1.347-09	1.88E-08	4.98E-09	1.5	1.03E-09	1.68E-08	4.67E-09	0.07	1.16E-09	2.96E-08	3.97E-09	0.04	1.26E-09	2.88E-08	4.55E-09	0.04	1.47E-09	3.78E-08	5.68E-09	0.12	5.34E-09	3.63E-08	1.03E-08	0.13	1.43E-09	3.78E-08	8.01E-09	0.13	3.47E-09	4.03E-08	1.17E-08	0.15
1.347-09	1.77E-08	4.77E-09	1.5	9.85E-10	1.61E-08	4.48E-09	0.07	1.16E-09	2.96E-08	3.81E-09	0.04	1.26E-09	2.87E-08	4.37E-09	0.04	1.47E-09	3.63E-08	5.46E-09	0.12	5.34E-09	3.48E-08	9.85E-09	0.13	1.42E-09	3.63E-08	7.68E-09	0.13	3.41E-09	3.87E-08	1.12E-08	0.15
1.347-09	1.66E-08	4.56E-09	1.5	9.41E-10	1.55E-08	4.29E-09	0.07	1.16E-09	2.96E-08	3.66E-09	0.04	1.26E-09	2.87E-08	4.19E-09	0.04	1.47E-09	3.48E-08	5.24E-09	0.12	5.34E-09	3.34E-08	9.41E-09	0.13	1.41E-09	3.48E-08	7.35E-09	0.13	3.35E-09	3.71E-08	1.07E-08	0.15
1.347-09	1.55E-08	4.35E-09	1.5	8.96E-10	1.48E-08	4.09E-09	0.07	1.16E-09	2.96E-08	3.50E-09	0.04	1.26E-09	2.86E-08	4.01E-09	0.04	1.47E-09	3.33E-08	5.02E-09	0.12	5.34E-09	3.20E-08	9.00E-09	0.13	1.40E-09	3.33E-08	7.02E-09	0.13	3.29E-09	3.55E-08	1.02E-08	0.15
1.347-09	1.44E-08	4.14E-09	1.5	8.51E-10	1.41E-08	3.89E-09	0.07	1.16E-09	2.96E-08	3.34E-09	0.04	1.26E-09	2.86E-08	3.82E-09	0.04	1.47E-09	3.18E-08	4.79E-09	0.12	5.34E-09	3.05E-08	8.59E-09	0.13	1.39E-09	3.18E-08	6.69E-09	0.13	3.23E-09	3.39E-08	9.74E-09	0.15
1.347-09	1.33E-08	3.93E-09	1.5	8.06E-10	1.34E-08	3.70E-09	0.07	1.16E-09	2.96E-08	3.18E-09	0.04	1.26E-09	2.85E-08	3.64E-09	0.04	1.47E-09	3.03E-08	4.56E-09	0.12	5.34E-09	2.91E-08	8.18E-09	0.13	1.38E-09	3.03E-08	6.37E-09	0.13	3.17E-09	3.23E-08	9.27E-09	0.15
1.347-09	1.22E-08	3.72E-09	1.5	7.61E-10	1.27E-08	3.50E-09	0.07	1.16E-09	2.96E-08	3.01E-09	0.04	1.26E-09	2.85E-08	3.45E-09	0.04	1.47E-09	2.88E-08	4.33E-09	0.12	5.34E-09	2.76E-08	7.77E-09	0.13	1.37E-09	2.88E-08	6.05E-09	0.13	3.11E-09	3.07E-08	8.80E-09	0.15
1.347-09	1.11E-08	3.51E-09	1.5	7.16E-10	1.20E-08	3.31E-09	0.07	1.16E-09	2.96E-08	2.84E-09	0.04	1.26E-09	2.84E-08	3.27E-09	0.04	1.47E-09	2.73E-08	4.11E-09	0.12	5.34E-09	2.62E-08	7.37E-09	0.13	1.36E-09	2.73E-08	5.74E-09	0.13	3.05E-09	2.91E-08	8.34E-09	0.15
1.347-09	1.01E-08	3.30E-09	1.5	6.71E-10	1.13E-08	3.11E-09	0.07	1.16E-09	2.96E-08	2.67E-09	0.04	1.26E-09	2.83E-08	3.08E-09	0.04	1.47E-09	2.57E-08	3.87E-09	0.12	5.34E-09	2.47E-08	6.94E-09	0.13	1.35E-09	2.57E-08	5.41E-09	0.13	3.00E-09	2.74E-08	7.89E-09	0.15
1.347-09	9.15E-09	3.09E-09	1.5	6.26E-10	1.06E-08	2.92E-09

Risk Calculation Part 2: $PR(+	C_{STN})$				Blocks A1/A2/A3/A4/A5				Blocks A6/A7				Block A10				Blocks B1/B2/B3/B4				Blocks BC/BD/BE/BF/B4				Blocks BC/BD/BE/BF/BH3				Blocks B10/BH1			
lookup	X1(UTM)	Y1(UTM)	Z1(m)	3rd Trimester	0<x≤3	2<x≤6	Total (per cohort)	3rd Trimester	0<x≤3	2<x≤6	Total (per cohort)	3rd Trimester	0<x≤3	2<x≤6	Total (per cohort)	3rd Trimester	0<x≤3	2<x≤6	Total (per cohort)	3rd Trimester	0<x≤3	2<x≤6	Total (per cohort)	3rd Trimester	0<x≤3	2<x≤6	Total (per cohort)	3rd Trimester	0<x≤3	2<x≤6	Total (per cohort)
552467.22_4172371.6_	552467.22	4172371.6	1.5	1.04E-07	1.74E-06	5.71E-08	1.9E	9.65E-08	9.27E-07	5.28E-08	1.08	5.15E-09	8.26E-08	4.61E-08	0.13	3.47E-09	8.41E-08	3.95E-08	0.13	1.04E-07	2.44E-06	9.25E-08	2.64	2.55E-08	8.89E-07	5.31E-07	1.49	2.67E-09	1.99E-06	3.31E-07	2.32	3.39E-08	4.19E-07	6.43E-07	1.50	Blocks_C4/C5
552477.22_4172371.6_	552477.22	4172371.6	1.5	1.08E-07	1.82E-06	5.93E-08	1.99	1.03E-07	9.66E-07	5.51E-08	1.12	5.17E-09	8.15E-08	4.83E-08	0.14	3.49E-09	8.44E-08	4.18E-08	0.13	1.09E-07	2.55E-06	9.63E-08	2.76	2.65E-08	9.23E-07	5.54E-07	1.50	2.52E-09	2.08E-06	3.45E-07	2.43	3.54E-08	4.32E-07	6.71E-07	1.56	Non Res
552487.22_4172371.6_	552487.22	4172371.6	1.5	1.16E-07	1.94E-06	6.18E-08	2.12	1.07E-07	1.03E-06	5.76E-08	1.19	5.21E-09	8.05E-08	5.09E-08	0.14	3.52E-09	8.44E-08	4.42E-08	0.13	1.16E-07	2.73E-06	1.01E-07	2.94	2.74E-08	9.75E-07	5.90E-07	1.59	2.43E-09	2.21E-06	3.67E-07	2.59	3.68E-08	4.46E-07	7.15E-07	1.62	Non Res
552517.22_4172371.6_	552517.22	4172371.6	1.5	1.22E-07	2.04E-06	6.45E-08	2.23	1.13E-07	1.08E-06	6.05E-08	1.25	5.18E-09	7.92E-08	5.37E-08	0.14	3.55E-09	8.46E-08	4.72E-08	0.14	1.22E-07	2.87E-06	1.05E-07	3.10	2.82E-08	1.02E-06	6.20E-07	1.67	2.30E-09	2.33E-06	3.85E-07	2.72	3.80E-08	4.54E-07	7.51E-07	1.67	Blocks_C4/C5
552527.22_4172371.6_	552527.22	4172371.6	1.5	1.25E-07	2.09E-06	6.78E-08	2.29	1.16E-07	1.10E-06	6.36E-08	1.28	5.09E-09	7.80E-08	5.71E-08	0.14	3.52E-09	8.51E-08	5.05E-08	0.14	1.24E-07	2.95E-06	1.09E-07	3.18	2.86E-08	1.04E-06	6.39E-07	1.71	2.21E-09	2.40E-06	3.97E-07	2.79	3.85E-08	4.58E-07	7.73E-07	1.72	Blocks_C4/C5
552557.22_4172371.6_	552557.22	4172371.6	1.5	1.30E-07	2.17E-06	7.18E-08	2.37	1.20E-07	1.14E-06	6.80E-08	1.33	5.02E-09	7.74E-08	6.11E-08	0.14	3.58E-09	8.65E-08	5.44E-08	0.14	1.30E-07	3.05E-06	1.14E-07	3.30	2.87E-08	1.07E-06	6.62E-07	1.76	2.16E-09	2.48E-06	4.13E-07	2.89	3.84E-08	4.57E-07	8.01E-07	1.80	Blocks_C4/C5
552577.22_4172371.6_	552577.22	4172371.6	1.5	1.34E-07	2.23E-06	7.67E-08	2.44	1.24E-07	1.17E-06	7.36E-08	1.38	4.96E-09	7.77E-08	6.59E-08	0.15	3.65E-09	8.91E-08	5.90E-08	0.15	1.34E-07	3.14E-06	1.23E-07	3.40	2.91E-08	1.09E-06	6.91E-07	1.81	2.09E-09	2.55E-06	4.28E-07	2.98	3.76E-08	4.49E-07	8.28E-07	1.82	Blocks_C4/C5
552587.22_4172371.6_	552587.22	4172371.6	1.5	1.38E-07	2.29E-06	8.31E-08	2.45	1.24E-07	1.17E-06	7.94E-08	1.37	4.85E-09	7.97E-08	7.19E-08	0.16	3.88E-09	9.37E-08	6.47E-08	0.16	1.34E-07	3.14E-06	1.27E-07	3.41	2.79E-08	1.09E-06	6.91E-07	1.81	2.09E-09	2.55E-06	4.34E-07	2.99	3.66E-08	4.41E-07	8.35E-07	1.81	Blocks_C4/C5
552597.22_4172371.6_	552597.22	4172371.6	1.5	1.32E-07	2.18E-06	8.03E-08	2.35	1.17E-07	1.11E-06	7.67E-08	1.31	4.76E-09	7.82E-08	6.94E-08	0.15	4.04E-09	1.01E-07	6.98E-08	0.17	1.32E-07	3.10E-06	1.23E-07	3.37	2.74E-08	1.07E-06	6.79E-07	1.79	2.05E-09	2.51E-06	4.28E-07	2.96	3.59E-08	4.28E-07	8.19E-07	1.79	Blocks_C4/C5
552607.22_4172371.6_	552607.22	4172371.6	1.5	1.27E-07	2.12E-06	1.03E-07	2.35	1.17E-07	1.11E-06	9.86E-08	1.33	4.62E-09	9.05E-08	8.96E-08	0.18	4.65E-09	1.12E-07	8.10E-08	0.20	1.28E-07	2.98E-06	1.44E-07	3.26	2.64E-08	1.04E-06	6.80E-07	1.75	2.08E-09	2.41E-06	4.35E-07	2.87	3.39E-08	4.16E-07	8.16E-07	1.77	Blocks_C4/C5
552617.22_4172371.6_	552617.22	4172371.6	1.5	1.20E-07	2.01E-06	1.18E-07	2.25	1.11E-07	1.06E-06	1.14E-07	1.28	4.52E-09	1.01E-07	1.04E-07	0.21	5.35E-09	1.29E-07	9.36E-08	0.23	1.21E-07	2.83E-06	1.58E-07	3.11	2.56E-08	9.91E-07	6.66E-07	1.68	2.12E-09	2.01E-06	4.34E-07	2.74	3.27E-08	4.04E-07	7.95E-07	1.23	Blocks_C4/C5
552627.22_4172371.6_	552627.22	4172371.6	1.5	1.08E-07	1.92E-06	1.07E-07	2.13	1.00E-07	9.56E-07	1.03E-07	1.16	4.08E-09	9.13E-08	9.40E-08	0.19	4.85E-09	1.17E-07	8.47E-08	0.21	1.09E-07	2.55E-06	1.43E-07	2.81	2.31E-08	8.95E-07	6.02E-07	1.52	1.92E-09	1.82E-06	4.25E-07	2.51	3.25E-08	4.06E-07	7.52E-07	1.23	Blocks_C4/C5
552687.22_4172371.6_	552687.22	4172371.6	1.5	9.32E-08	1.55E-06	1.79E-07	1.82	8.51E-08	8.34E-07	1.73E-07	1.09	4.30E-09	1.51E-07	1.57E-07	0.31	8.37E-09	2.02E-07	1.41E-07	0.35	9.44E-08	2.18E-06	2.15E-07	2.49	2.70E-08	8.26E-07	6.03E-07	1.46	2.40E-09	1.80E-06	4.22E-07	2.23	3.43E-08	4.26E-07	7.05E-07	1.17	Blocks_C4/C5
552717.22_4172371.6_	552717.22	4172371.6	1.5	8.02E-08	1.33E-06	1.68E-07	1.59	7.31E-08	7.22E-07	1.56E-07	0.97	3.97E-09	1.48E-07	1.58E-07	0.31	8.14E-09	1.88E-07	2.05E-07	0.41	8.14E-08	1.88E-06	2.05E-07	2.17	2.57E-08	7.91E-07	5.91E-07	1.39	2.30E-09	1.56E-06	3.95E-07	1.92	3.26E-08	4.07E-07	6.33E-07	1.02	Non Res
552737.22_4172371.6_	552737.22	4172371.6	1.5	6.67E-08	1.11E-06	1.66E-07	1.34	6.07E-08	6.04E-07	1.61E-07	0.83	3.50E-09	1.30E-07	1.47E-07	0.28	7.18E-09	1.73E-07	1.34E-07	0.31	6.77E-08	1.56E-06	1.89E-07	1.82	2.35E-08	6.24E-07	4.70E-07	1.12	2.15E-09	1.30E-06	3.40E-07	1.64	2.97E-08	3.73E-07	5.43E-07	0.95	Non Res
552757.22_4172371.6_	552757.22	4172371.6	1.5	6.05E-08	1.00E-06	1.62E-07	1.24	5.49E-08	5.48E-07	1.57E-07	0.77	3.06E-09	1.13E-07	1.37E-07	0.26	6.27E-09	1.51E-07	1.25E-07	0.29	6.12E-08	1.42E-06	1.77E-07	1.69	2.14E-08	5.48E-07	4.55E-07	1.08	1.87E-09	1.14E-06	3.18E-07	1.54	2.68E-08	3.37E-07	5.04E-07	0.88	Non Res
552777.22_4172371.6_	552777.22	4172371.6	1.5	4.97E-08	8.27E-07	1.73E-07	1.05	4.50E-08	4.58E-07	1.68E-07	0.67	3.05E-09	1.26E-07	1.55E-07	0.28	6.95E-09	1.67E-07	1.42E-07	0.32	5.07E-08	1.16E-06	1.90E-07	1.40	2.19E-08	5.00E-07	4.03E-07	0.92	2.09E-09	9.75E-07	3.03E-07	1.28	2.75E-08	3.48E-07	4.55E-07	0.83	Non Res
552787.22_4172371.6_	552787.22	4172371.6	1.5	4.08E-08	6.79E-07	1.91E-07	0.91	3.67E-08	3.80E-07	1.86E-07	0.61	2.84E-09	1.28E-07	1.72E-07	0.30	7.09E-09	1.71E-07	1.59E-07	0.34	4.18E-08	9.54E-07	2.06E-07	1.20	2.16E-08	4.39E-07	3.78E-07	0.84	2.06E-09	8.08E-07	2.98E-07	1.11	2.68E-08	3.40E-07	4.24E-07	0.79	Non Res
552827.22_4172371.6_	552827.22	4172371.6	1.5	4.02E-08	6.66E-07	2.22E-07	0.93	3.58E-08	3.80E-07	2.17E-07	0.63	2.98E-09	1.46E-07	2.01E-07	0.35	8.23E-09	1.98E-07	1.85E-07	0.39	4.14E-08	9.38E-07	2.17E-07	1.21	2.29E-08	4.45E-07	4.06E-07	0.87	1.88E-09	7.99E-07	3.27E-07	1.13	2.85E-08	3.62E-07	4.52E-07	0.84	Non Res
552837.22_4172371.6_	552837.22	4172371.6	1.5	4.33E-08	7.16E-07	2.58E-07	1.01	3.86E-08	4.15E-07	2.52E-07	0.69	3.26E-09	1.68E-07	2.34E-07	0.41	9.47E-09	2.28E-07	2.15E-07	0.45	4.47E-08	1.01E-06	2.52E-07	1.32	2.47E-08	4.80E-07	4.72E-07	0.96	2.03E-09	8.68E-07	3.80E-07	1.24	3.08E-08	3.90E-07	5.26E-07	0.92	Non Res
552877.22_4172371.6_	552877.22	4172371.6	1.5	3.94E-08	6.51E-07	2.42E-07	0.93	3.51E-08	3.78E-07	2.36E-07	0.63	2.96E-09	1.53E-07	2.19E-07	0.37	8.61E-09	2.07E-07	2.01E-07	0.41	4.06E-08	9.17E-07	2.36E-07	1.20	2.24E-08	4.36E-07	4.41E-07	0.88	1.84E-09	7.26E-07	3.55E-07	1.13	2.79E-08	3.54E-07	4.92E-07	0.84	Non Res
552887.22_4172371.6_	552887.22	4172371.6	1.5	3.32E-08	5.50E-07	2.42E-07	0.83	2.96E-08	3.21E-07	2.37E-07	0.59	2.71E-09	1.34E-07	2.22E-07	0.36	7.53E-09	1.81E-07	2.08E-07	0.40	3.45E-08	7.80E-07	2.55E-07	1.07	2.16E-08	3.90E-07	4.79E-07	0.91	2.07E-09	6.70E-07	3.60E-07	1.09	2.65E-08	3.41E-07	4.96E-07	0.80	Non Res
552897.22_4172371.6_	552897.22	4172371.6	1.5	3.32E-08	5.50E-07	2.72E-07	0.87	2.96E-08	3.21E-07	2.68E-07	0.62	2.71E-09	1.34E-07	2.51E-07	0.38	7.53E-09	1.81E-07	2.35E-07	0.42	3.44E-08	7.73E-07	2.89E-07	1.10	2.22E-08	3.94E-07	5.42E-07	0.93	2.14E-09	6.68E-07	4.07E-07	1.11	2.74E-08	3.51E-07	5.61E-07	0.82	Non Res
552917.22_4172371.6_	552917.22	4172371.6	1.5	2.76E-08	4.59E-07	2.64E-07	0.75	2.45E-08	2.68E-07	2.59E-07	0.55	2.43E-09	1.19E-07	2.46E-07	0.37	6.61E-09	1.59E-07	2.34E-07	0.40	2.85E-08	6.44E-07	2.74E-07	0.95	1.96E-08	3.38E-07	3.90E-07	0.75	1.95E-09	5.56E-07	3.36E-07	0.89	2.39E-08	3.11E-07	4.22E-07	0.76	Non Res
552927.22_4172371.6_	552927.22	4172371.6	1.5	2.88E-08	4.80E-07	2.72E-07	0.77	2.55E-08	2.77E-07	2.67E-07	0.56	2.44E-09	1.20E-07	2.53E-07	0.37	6.67E-09	1.60E-07	2.41E-07	0.40	2.97E-08	6.68E-07	2.82E-07	0.97	1.96E-08	3.51E-07	4.02E-07	0.77	1.95E-09	5.77E-07	3.46E-07	0.91	2.49E-08	3.23E-07	4.35E-07	0.77	Non Res
552957.22_4172371.6_	552957.22	4172371.6	1.5	1.96E-08	3.28E-07	2.28E-07	0.58	1.73E-08	1.93E-07	2.24E-07	0.43	1.87E-09	8.16E-08	2.16E-07	0.30	4.56E-09	1.09E-07	2.03E-07	0.32	2.02E-08	4.56E-07	2.39E-07	0.77	1.38E-08	2.40E-07	3.41E-07	0.61	1.34E-09	3.94E-07	2.93E-07	0.73	1.69E-08	2.20E-07	3.69E-07	0.61	Non Res
552967.22_4172371.6_	552967.22	4172371.6	1.5	1.42E-08	2.41E-07	1.72E-07	0.43	1.29E-08	1.41E-07	1.68E-07	0.32	1.41E-09	5.80E-08	1.63E-07	0.22	3.10E-09	7.47E-08	1.57E-07	0.24	1.47E-08	3.31E-07	1.77E-07	0.53	1.24E-08	1.95E-07	2.38E-07	0.44	1.40E-09	2.91E-07	2.33E-07	0.50	1.48E-08	1.99E-07	2.54E-07	0.47	Non Res
552977.22_4172371.6_	552977.22	4172371.6	1.5	1.23E-08	2.09E-07	1.61E-07	0.38	1.12E-08	1.21E-07	1.59E-07	0.29	1.21E-09	5.03E-08	1.54E-07	0.21	2.69E-09	6.47E-08	1.49E-07	0.22	1.34E-08	2.85E-07	1.66E-07	0.46	1.12E-08	1.73E-07	2.17E-07	0.40	1.36E-09	2.49E-07	2.19E-07	0.44	1.34E-08	1.82E-07	2.32E-07	0.43	Non Res
552987.22_4172371.6_	552987.22	4172371.6	1.5	1.14E-08	1.93E-07	1.60E-07	0.36	1.03E-08	1.14E-07	1.58E-07	0.28	1.16E-09	4.76E-08	1.53E-07	0.20	2.55E-09	6.16E-08	1.48E-07	0.21	1.16E-08	2.68E-07	1.64E-07	0.44	1.08E-08	1.61E-07	2.12E-07	0.39	1.36E-09	2.24E-07	1.92E-07	0.43	1.34E-08	1.77E-07	2.26E-07	0.42	Non Res
552997.22_4172371.6_	552997.22	4172371.6	1.5	1.07E-08	1.81E-07	1.59E-07	0.35	9.77E-09	1.08E-07	1.57E-07	0.27	1.12E-09	4.57E-08	1.52E-07	0.20	2.47E-09	5.97E-08	1.47E-07	0.21	1.09E-08	2.53E-07	1.63E-07	0.43	1.04E-08	1.55E-07	2.10E-07	0.38	1.36E-09	2.22E-07	1.89E-07	0.43	1.30E-08	1.71E-07	2.22E-07	0.41	Non Res
553007.22_4172371.6_	553007.22	4172371.6	1.5	1.08E-08	1.83E-07	1.79E-07	0.37	9.77E-09	1.09E-07	1.77E-07	0.30	1.17E-09	4.76E-08	1.72E-07	0.22	2.52E-09	6.07E-08	1.67E-07	0.23	1.10E-08	2.53E-07	1.83E-07	0.49	1.04E-08	1.61E-07	2.29E-07	0.40	1.48E-09	2.24E-07	2.07E-07	0.43	1.30E-08	1.77E-07	2.42E-07	0.43	Non Res
553017.22_4172371.6_	553017.22	4172371.6	1.5	1.01E-08	1.71E-07	1.70E-07	0.35	9.18E-09	1.02E-07	1.68E-07	0.28	1.10E-09	4.47E-08	1.63E-07	0.21	2.37E-09	5.61E-08	1.58E-07	0.22	1.03E-08	2.38E-07	1.73E-07	0.46	9.79E-09	1.52E-07	2.00E-07	0.37	1.39E-09	2.11E-07	1.97E-07	0.41	1.22E-08	1.66E-07	2.31E-07	0.41	Non Res
553027.22_4172371.6_	553027.22	4172371.6	1.5	9.55E-09	1.61E-07	1.71E-07	0.34	8.67E-09	9.82E-08	1.69E-07	0.28	1.14E-09	4.32E-08	1.65E-07	0.21	2.24E-09	5.30E-08	1.61E-07	0.22	9.70E-09	2.25E-07	1.75E-07	0.45	9.80E-09	1.50E-07	2.16E-07	0.38	1.51E-09	2.00E-07	1.97E-07	0.40	1.21E-08	1.66E-07	2.28E-07	0.41	Non Res
553037.22_4172371.6_	553037.22	4172371.6	1.5	9.11E-09	1.54E-07	1.72E-07	0.33	8.27E-09	9.47E-08	1.70E-07	0.27	1.10E-09	4.16E-08	1.66E-07	0.21	2.16E-09	5.11E-08	1.62E-07	0.21	9.26E-09	2.15E-07	1.76E-07	0.44	9.35E-09	1.44E-07	2.15E-07	0.37	1.46E-09	1.93E-07	1.97E-07	0.39	1.16E-08	1.61E-07	2.26E-07	0.40	Non Res
553047.22_4172371.6_	553047.22	4172371.6	1.5	8.76E-09	1.51E-07	1.74E-07	0.33	7.95E-09	9.17E-08	1.72E-07	0.27	1.17E-09	4.13E-08	1.68E-07	0.21	2.09E-09	5.03E-08	1.64E-07	0.22	8.88E-09	2.06E-07	1.78E-07	0.39	9.25E-09	1.44E-07	2.15E-07	0.37	1.60E-09	1.86E-07	1.98E-07	0.39	1.16E-08	1.61E-07	2.26E-07	0.40	Non Res
553057.22_4172371.6_	553057.22	4172371.6	1.5	8.31E-09	1.44E-07	1.76E-07	0.32	7.54E-09	8.70E-08	1.74E-07	0.26	1.19E-09	4.01E-08	1.70E-07	0.21	2.02E-09	4.91E-08	1.66E-07	0.22	8.43E-09	1.96E-07	1.80E-07	0.38	9.16E-09	1.43E-07	2.16E-07	0.36	1.74E-09	1.80E-07	1.99E-07	0.38	1.16E-08	1.61E-07	2.26E-07	0.40	Non Res
553067.22_4172371.6_	553067.22	4172371.6	1.5	7.78E-09	1.35E-07	1.61E-07	0.30	7.08E-09	8.31E-08	1.60E-07	0.25	1.14E-09	3.86E-08	1.56E-07	0.20	1.87E-09	4.51E-08	1.52E-07	0.20	7.88E-09	1.84E-07	1.65E-07	0.36	8.45E-09	1.33E-07	1.98E-07	0.34	1.64E-09	1.68E-07	1.81E-07	0.35	1.08E-08	1.50E-07	2.08E-07	0.37	Non Res
553077.22_4172371.6_	553077.22	4172371.6	1.5	7.28E-09	1.26E-07	1.48E-07	0.28	6.64E-09	7.80E-08	1.47E-07	0.24	1.07E-09	3.62E-08	1.43E-07	0.19	1.76E-09	4.23E-08	1.39E-07	0.19	7.38E-09	1.72E-07	1.51E-07	0.33	7.92E-09	1.24E-07	1.82E-07	0.31	1.54E-09	1.58E-07	1.66E-07	0.33	1.01E-08	1.40E-07	1.91E-07	0.34	Non Res
553087.22_4172371.6_	553087.22	4172371.6	1.5	6.81E-09	1.17E-07	1.36E-07	0.26	6.21E-09	7.30E-08	1.35E-07	0.22	1.00E-09	3.39E-08	1.31E-07	0.18	1.64E-09	3.96E-08	1.28E-07	0.18	6.91E-09	1.61E-07	1.39E-07	0.31	7.41E-09	1.16E-07	1.67E-07	0.29	1.44E-09	1.48E-07	1.52E-07	0.31	9.45E-09	1.31E-07	1.75E-07	0.32	Non Res
553097.22_4172371.6_	553097.22	4172371.6	1.5	6.37E-09	1.09E-07	1.25E-07	0.24	5.81E-09	6.83E-08	1.24E-07	0.20	9.39E-10	3.17E-08	1.20E-07	0.17	1.54E-09	3.71E-08	1.17E-07	0.17	6.47E-09	1.51E-07	1.28E-07	0.29	6.94E-09	1.08E-07	1.53E-07	0.27	1.35E-09	1.38E-07	1.39E-07	0.29	8.84E-09	1.23E-07	1.60E-07	0.30	Non Res
553107.22_4172371.6_	553107.22	4172371.6	1.5	5.96E-09	1.02E-07	1.15E-07	0.22	5.44E-09	6.39E-08	1.14E-07	0.18	8.79E-10	2.97E-08	1.10E-07	0.16	1.44E-09	3.47E-08	1.07E-07	0.16	6.05E-09	1.41E-07	1.17E-07	0.27	6.49E-09	1.01E-07	1.40E-07	0.25	1.26E-09	1.29E-07	1.27E-07	0.27	8.27E-09	1.15E-07	1.47E-07	0.28	Non Res
553117.22_4172371.6_	553117.22	4172371.6	1.5	5.57E-09	1.00E-07	1.05E-07	0.20	5.21E-09	6.42E-08	9.77E-08	0.17	1.04E-09	3.16E-08	9.48E-08	0.13	1.49E-09	3.59E-08	9.20E-08	0.13	5.64E-09	1.33E-07	1.02E-07	0.24	6.38E-09	1.09E-07	1.26E-07	0.24	1.77E-09	1.27E-07	1.15E-07	0.24	8.81E-09	1.23E-07	1.34E-07	0.27	Non Res
553127.22_4172371.6_	553127.22	4172371.6	1.5	5.36E-09	9.63E-08	1.01E-07	0.19	5.00E-09	6.16E-08	9.41E-08	0.16	1.00E-09	3.04E-08	9.13E-08	0.13	1.43E-09	3.45E-08	8.86E-08	0.13	5.42E-09	1.28E-07	9.86E-08	0.23	6.14E-09	1.04E-07	1.21E-07	0.23	1.70E-09	1.22E-07	1.11E-07	0.23	8.48E-09	1.18E-07	1.29E-07	0.26	Non Res
553137.22_4172371.6_	553137.22	4172371.6	1.5	5.16E-09	9.37E-08	9.32E-08	0.18	4.87E-09	6.09E-08	8.37E-08	0.15	1.04E-09	3.06E-08	7.89E-08	0.11	1.42E-09	3.42E-08	7.63E-08	0.11	5.20E-09	1.24E-07	8.58E-08	0.22	5.95E-09	1.04E-07	1.08E-07	0.22	1.79E-09	1.19E-07	9.79E-08	0.22	8.34E-09	1.17E-07	1.16E-07	0.24	Non Res
553147.22_4172371.6_	553147.22	4172371.6	1.5	4.96E-09	8.82E-08	8.47E-08	0.17	4.68E-09	5.81E-08	7.60E-08	0.14	1.03E-09	2.97E-08	7.14E-08	0.10	1.42E-09	3.39E-08	6.89E-08	0.10	4.99E-09	1.20E-07	7.81E-08	0.20	5.54E-09	9.85E-08	9.89E-08	0.20	1.77E-09	1.12E-07	8.94E-08	0.20	7.85E-09	1.11E-07	1.06E-07	0.22	Non Res
553157.22_4172371.6_	553157.22	4172371.6	1.5	4.64E-09	8.57E-08	7.28E-08	0.16	4.44E-09	5.68E-08	7.13E-08	0.13	1.03E-09	2.91E-08	6.87E-08	0.10	1.42E-09	3.37E-08	6.62E-08	0.10	4.69E-09	1.12E-07	7.53E-08	0.19	5.14E-09	9.60E-08	9.54E-08	0.20	1.76E-09	1.09E-07	8.62E-08	0.20	7.61E-08	1.08E-07	1.02E-07	0.22	Non Res
553167.22_4172371.6_	553167.22	4172371.6	1.5	4.49E-09	8.31E-08	7.00E-08	0.15	4.31E-09	5.56E-08	6.86E-08	0.13	1.04E-09	2.86E-08	6.62E-08	0.10	1.42E-09	3.34E-08	6.37E-08	0.10	4.54E-09	1.09E-07	7.25E-08	0.19	4.98E-09	9.30E-08	9.18E-08	0.19	1.72E-09	1.02E-07	8.29E-08	0.19	7.38E-08	1.05E-07	9.85E-08	0.21	Non Res
553177.22_4172371.6_	553177.22	4172371.6	1.5	4.35E-09	8.11E-08	6.77E-08	0.15	4.18E-09	5.45E-08	6.62E-08	0.12	1.04E-09	2.86E-08	6.38E-08	0.09	1.27E-09	3.08E-08	6.14E-08	0.09	4.39E-09	1.05E-07	7.01E-08	0.18	4.98E-09	9.03E-08	8.90E-08	0.18	1.72E-09	1.02E-07	8.04E-08	0.18	7.13E-08	1.02E-07	9.55E-08	0.20	None
553187.22_4172371.6_	553187.22	4172371.6	1.5	4.24E-09	7.91E-08	6.41E-08	0.14	4.07E-09	5.31E-08	6.27E-08	0.11	1.04E-09	2.81E-08	6.04E-08	0.09	1.27E-09	3.03E-08	5.81E-08	0.09	4.28E-09	1.03E-07	6.64E-08	0.17	4.84E-09	8.78E-08	8.43E-08	0.17	1.72E-09	1.01E-07	7.68E-08	0.18	6.94E-08	9.95E-08	9.16E-08	0.19	None
553197.22_4172371.6_	553197.22	4172371.6	1.5	4.12E-09	7.77E-08	6.08E-08	0.14	3.97E-09	5.18E-08	5.94E-08	0.11	1.03E-09	2.77E-08	5.72E-08	0.09	1.27E-09	2.98E-08	5.50E-08	0.09	4.18E-09	1.01E-07	6.29E-08	0.17	4.70E-09	8.53E-08	7.98E-08	0.17	1.72E-09	1.00E-07	7.32E-08	0.17	6.75E-08	9.68E-08	8.76E-08	0.18	None
553207.22_4172371.6_	553207.22	4172371.6	1.5	4.00E-09	7.63E-08	5.77E-08	0.13	3.

Risk Calculation Part 2: $^{2}RIC_{CSM}$

				Blocks A1/A2/A3/A4/A5				Blocks A6/A7				Blocks A8/A9				Block A10				Blocks B1/B2/B3/B4				Blocks B5/B6/B7/B8/B13				Blocks B9/B10/B11			
				3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total
lookup	X (UTM)	Y (UTM)	Z (m)	0to3	2to16	Total	(excl. combined)	0to3	2to16	Total	(excl. combined)	0to3	2to16	Total	(excl. combined)	0to3	2to16	Total	(excl. combined)	0to3	2to16	Total	(excl. combined)	0to3	2to16	Total	(excl. combined)	0to3	2to16	Total	(excl. combined)
553137.22_4172411.6_	553137.22	4172411.6	1.5	8.82E-06	1.46E-07	2.47E-07	0.40	7.81E-06	9.06E-08	2.45E-07	0.34	1.17E-05	4.14E-08	2.41E-07	0.28	2.09E-06	5.04E-08	2.37E-07	0.29	8.70E-06	2.03E-07	2.51E-07	0.46	9.91E-06	1.48E-07	2.87E-07	0.45	1.03E-06	1.84E-07	2.70E-07	0.48	Block_D2
553157.22_4172411.6_	553157.22	4172411.6	1.5	8.43E-06	1.46E-07	2.72E-07	0.43	7.64E-06	8.98E-08	2.70E-07	0.37	1.21E-05	4.18E-08	2.66E-07	0.31	2.09E-06	5.03E-08	2.62E-07	0.31	8.53E-06	1.99E-07	2.75E-07	0.48	9.78E-06	1.48E-07	3.11E-07	0.47	1.78E-06	1.82E-07	2.95E-07	0.48	1.26E-06	1.72E-07	3.22E-07	0.51	Non Res
553177.22_4172411.6_	553177.22	4172411.6	1.5	8.33E-06	1.41E-07	2.61E-07	0.41	7.37E-06	8.72E-08	2.59E-07	0.35	1.22E-05	4.11E-08	2.55E-07	0.30	2.03E-06	4.89E-08	2.51E-07	0.30	8.19E-06	1.91E-07	2.64E-07	0.46	9.45E-06	1.45E-07	2.99E-07	0.45	1.83E-06	1.76E-07	2.81E-07	0.46	1.23E-06	1.68E-07	3.09E-07	0.49	Non Res
553197.22_4172411.6_	553197.22	4172411.6	1.5	7.77E-06	1.36E-07	2.54E-07	0.40	7.09E-06	8.46E-08	2.52E-07	0.34	1.23E-05	4.05E-08	2.49E-07	0.29	1.98E-06	4.77E-08	2.45E-07	0.29	7.87E-06	1.84E-07	2.58E-07	0.45	9.12E-06	1.42E-07	2.91E-07	0.44	1.89E-06	1.70E-07	2.76E-07	0.45	1.21E-06	1.65E-07	3.01E-07	0.48	Non Res
553217.22_4172411.6_	553217.22	4172411.6	1.5	7.29E-06	1.28E-07	2.42E-07	0.38	6.67E-06	8.03E-08	2.40E-07	0.33	1.20E-05	3.86E-08	2.36E-07	0.28	1.87E-06	4.51E-08	2.33E-07	0.28	7.29E-06	1.73E-07	2.45E-07	0.43	8.61E-06	1.36E-07	2.76E-07	0.42	1.89E-06	1.61E-07	2.62E-07	0.43	1.15E-06	1.58E-07	2.86E-07	0.46	Non Res
553237.22_4172411.6_	553237.22	4172411.6	1.5	6.75E-06	1.19E-07	2.22E-07	0.35	6.20E-06	7.50E-08	2.20E-07	0.30	1.15E-05	3.61E-08	2.17E-07	0.25	1.73E-06	4.17E-08	2.14E-07	0.26	6.84E-06	1.60E-07	2.25E-07	0.39	8.07E-06	1.29E-07	2.54E-07	0.39	1.87E-06	1.51E-07	2.41E-07	0.39	1.09E-06	1.50E-07	2.63E-07	0.42	Non Res
553257.22_4172411.6_	553257.22	4172411.6	1.5	6.22E-06	1.09E-07	2.05E-07	0.32	5.69E-06	7.11E-08	2.04E-07	0.28	1.12E-05	3.46E-08	2.00E-07	0.24	1.64E-06	3.97E-08	1.97E-07	0.24	6.44E-06	1.51E-07	2.08E-07	0.37	7.56E-06	1.24E-07	2.35E-07	0.37	1.84E-06	1.46E-07	2.23E-07	0.37	1.04E-06	1.44E-07	2.44E-07	0.40	Non Res
553277.22_4172411.6_	553277.22	4172411.6	1.5	5.98E-06	1.06E-07	1.84E-07	0.30	5.54E-06	6.78E-08	1.83E-07	0.26	1.08E-05	3.31E-08	1.80E-07	0.21	1.57E-06	3.79E-08	1.77E-07	0.22	6.07E-06	1.43E-07	1.87E-07	0.34	7.25E-06	1.19E-07	2.13E-07	0.34	1.86E-06	1.36E-07	2.01E-07	0.34	9.96E-06	1.38E-07	2.21E-07	0.37	Non Res
553297.22_4172411.6_	553297.22	4172411.6	1.5	5.72E-06	1.02E-07	1.67E-07	0.28	5.32E-06	6.56E-08	1.66E-07	0.24	1.04E-05	3.20E-08	1.63E-07	0.19	1.51E-06	3.68E-08	1.67E-07	0.20	5.71E-06	1.37E-07	1.70E-07	0.32	6.94E-06	1.15E-07	1.93E-07	0.32	1.88E-06	1.32E-07	1.82E-07	0.32	9.56E-06	1.34E-07	2.01E-07	0.35	Non Res
553317.22_4172411.6_	553317.22	4172411.6	1.5	5.58E-06	1.00E-07	1.73E-07	0.28	5.23E-06	6.47E-08	1.71E-07	0.24	1.06E-05	3.24E-08	1.68E-07	0.20	1.52E-06	3.68E-08	1.65E-07	0.20	5.66E-06	1.34E-07	1.75E-07	0.31	6.78E-06	1.14E-07	1.99E-07	0.32	1.92E-06	1.29E-07	1.88E-07	0.32	9.53E-06	1.32E-07	2.07E-07	0.35	Non Res
553337.22_4172411.6_	553337.22	4172411.6	1.5	5.40E-06	9.77E-08	1.60E-07	0.26	5.09E-06	6.34E-08	1.59E-07	0.23	1.06E-05	3.20E-08	1.56E-07	0.19	1.50E-06	3.63E-08	1.52E-07	0.19	5.46E-06	1.30E-07	1.63E-07	0.30	6.56E-06	1.12E-07	1.86E-07	0.31	1.94E-06	1.26E-07	1.76E-07	0.30	9.31E-06	1.29E-07	1.94E-07	0.33	Non Res
553357.22_4172411.6_	553357.22	4172411.6	1.5	5.22E-06	9.53E-08	1.49E-07	0.25	4.96E-06	6.21E-08	1.48E-07	0.22	1.05E-05	3.16E-08	1.45E-07	0.17	1.47E-06	3.57E-08	1.42E-07	0.17	5.27E-06	1.26E-07	1.52E-07	0.28	6.34E-06	1.09E-07	1.73E-07	0.29	1.97E-06	1.23E-07	1.65E-07	0.28	9.06E-06	1.26E-07	1.77E-07	0.31	Non Res
553377.22_4172411.6_	553377.22	4172411.6	1.5	5.05E-06	9.26E-08	1.38E-07	0.23	4.81E-06	6.09E-08	1.36E-07	0.19	1.06E-05	3.13E-08	1.23E-07	0.16	1.45E-06	3.50E-08	1.21E-07	0.16	5.08E-06	1.22E-07	1.30E-07	0.26	6.12E-06	1.07E-07	1.52E-07	0.27	1.95E-06	1.19E-07	1.42E-07	0.26	8.82E-06	1.23E-07	1.60E-07	0.29	Non Res
553397.22_4172411.6_	553397.22	4172411.6	1.5	4.94E-06	9.14E-08	1.31E-07	0.22	4.70E-06	6.07E-08	1.29E-07	0.18	1.11E-05	3.16E-08	1.08E-07	0.14	1.44E-06	3.47E-08	1.08E-07	0.14	4.94E-06	1.20E-07	1.17E-07	0.24	5.94E-06	1.05E-07	1.37E-07	0.25	1.94E-06	1.17E-07	1.28E-07	0.24	8.61E-06	1.21E-07	1.46E-07	0.27	Non Res
553417.22_4172411.6_	553417.22	4172411.6	1.5	4.80E-06	8.93E-08	1.04E-07	0.20	4.61E-06	5.98E-08	1.03E-07	0.17	1.12E-05	3.14E-08	1.00E-07	0.13	1.41E-06	3.42E-08	9.76E-08	0.13	4.78E-06	1.16E-07	1.07E-07	0.23	5.79E-06	1.03E-07	1.28E-07	0.24	1.94E-06	1.14E-07	1.18E-07	0.23	8.40E-06	1.18E-07	1.35E-07	0.26	Non Res
553437.22_4172411.6_	553437.22	4172411.6	1.5	4.66E-06	8.72E-08	9.77E-08	0.19	4.52E-06	5.89E-08	9.66E-08	0.16	1.13E-05	3.12E-08	9.32E-08	0.12	1.38E-06	3.38E-08	9.02E-08	0.12	4.63E-06	1.13E-07	9.88E-08	0.22	5.65E-06	1.02E-07	1.19E-07	0.23	1.94E-06	1.12E-07	1.09E-07	0.22	8.19E-06	1.16E-07	1.26E-07	0.25	Non Res
553457.22_4172411.6_	553457.22	4172411.6	1.5	4.52E-06	8.51E-08	8.79E-08	0.18	4.38E-06	5.80E-08	8.64E-08	0.15	1.16E-05	3.10E-08	8.37E-08	0.12	1.36E-06	3.29E-08	8.12E-08	0.12	4.46E-06	1.10E-07	9.06E-08	0.21	5.42E-06	9.83E-08	1.10E-07	0.21	1.91E-06	1.07E-07	1.01E-07	0.21	7.91E-06	1.12E-07	1.17E-07	0.24	Non Res
553477.22_4172411.6_	553477.22	4172411.6	1.5	4.38E-06	8.47E-08	8.47E-08	0.17	4.25E-06	5.76E-08	8.34E-08	0.14	1.19E-05	3.08E-08	8.08E-08	0.11	1.32E-06	3.26E-08	7.84E-08	0.11	4.30E-06	1.07E-07	8.73E-08	0.20	5.20E-06	9.64E-08	1.02E-07	0.20	1.90E-06	1.04E-07	9.78E-08	0.20	7.63E-06	1.08E-07	1.13E-07	0.23	Non Res
553497.22_4172411.6_	553497.22	4172411.6	1.5	4.27E-06	8.15E-08	7.88E-08	0.16	4.16E-06	5.62E-08	7.72E-08	0.14	1.19E-05	3.07E-08	7.47E-08	0.11	1.32E-06	3.19E-08	7.22E-08	0.11	4.17E-06	1.04E-07	8.14E-08	0.19	5.06E-06	9.34E-08	1.00E-07	0.20	1.88E-06	1.02E-07	9.16E-08	0.20	7.39E-06	1.06E-07	1.07E-07	0.22	Non Res
553517.22_4172411.6_	553517.22	4172411.6	1.5	4.16E-06	7.98E-08	7.40E-08	0.16	4.06E-06	5.56E-08	7.24E-08	0.13	1.20E-05	3.06E-08	6.99E-08	0.10	1.31E-06	3.14E-08	6.76E-08	0.10	4.04E-06	1.01E-07	7.48E-08	0.18	4.90E-06	9.11E-08	9.47E-08	0.19	1.83E-06	9.91E-08	8.61E-08	0.19	7.15E-06	1.03E-07	1.01E-07	0.21	Non Res
553537.22_4172411.6_	553537.22	4172411.6	1.5	4.05E-06	7.80E-08	6.93E-08	0.15	3.95E-06	5.47E-08	6.78E-08	0.13	1.22E-05	3.06E-08	6.51E-08	0.09	1.28E-06	3.09E-08	6.30E-08	0.09	3.92E-06	9.98E-08	6.81E-08	0.17	4.75E-06	8.89E-08	8.91E-08	0.18	1.78E-06	9.81E-08	8.05E-08	0.18	6.90E-06	9.98E-08	9.56E-08	0.20	Non Res
553557.22_4172411.6_	553557.22	4172411.6	1.5	3.95E-06	7.64E-08	6.66E-08	0.15	3.85E-06	5.40E-08	6.49E-08	0.12	1.23E-05	3.03E-08	6.25E-08	0.09	1.26E-06	3.05E-08	6.01E-08	0.09	3.80E-06	9.63E-08	6.93E-08	0.17	4.58E-06	8.63E-08	8.63E-08	0.18	1.77E-06	9.39E-08	7.86E-08	0.17	6.67E-06	9.68E-08	9.23E-08	0.20	Non Res
553577.22_4172411.6_	553577.22	4172411.6	1.5	3.86E-06	7.51E-08	6.40E-08	0.14	3.76E-06	5.32E-08	6.23E-08	0.12	1.24E-05	3.02E-08	5.99E-08	0.08	1.25E-06	3.02E-08	5.73E-08	0.08	3.68E-06	9.29E-08	6.68E-08	0.16	4.42E-06	8.37E-08	8.34E-08	0.17	1.76E-06	9.00E-08	7.68E-08	0.17	6.46E-06	9.41E-08	8.91E-08	0.19	Non Res
553597.22_4172411.6_	553597.22	4172411.6	1.5	3.78E-06	7.39E-08	6.92E-08	0.14	3.69E-06	5.30E-08	5.76E-08	0.11	1.28E-05	3.04E-08	5.52E-08	0.09	1.24E-06	3.00E-08	5.28E-08	0.08	3.61E-06	9.22E-08	6.18E-08	0.16	4.32E-06	8.25E-08	7.82E-08	0.17	1.71E-06	8.99E-08	7.08E-08	0.16	6.27E-06	9.20E-08	8.39E-08	0.18	Non Res
553617.22_4172411.6_	553617.22	4172411.6	1.5	3.68E-06	7.26E-08	6.52E-08	0.13	3.59E-06	5.21E-08	5.43E-08	0.11	1.29E-05	3.05E-08	5.21E-08	0.08	1.23E-06	2.98E-08	4.98E-08	0.08	3.54E-06	9.00E-08	5.82E-08	0.16	4.19E-06	8.05E-08	7.37E-08	0.16	1.67E-06	8.77E-08	6.76E-08	0.16	6.08E-06	8.92E-08	8.03E-08	0.18	Non Res
553637.22_4172411.6_	553637.22	4172411.6	1.5	3.61E-06	7.10E-08	6.38E-08	0.13	3.51E-06	5.17E-08	5.22E-08	0.11	1.30E-05	3.04E-08	4.98E-08	0.08	1.22E-06	2.95E-08	4.75E-08	0.08	3.42E-06	8.81E-08	5.64E-08	0.15	4.06E-06	7.84E-08	7.21E-08	0.15	1.64E-06	8.58E-08	6.50E-08	0.15	5.87E-06	8.68E-08	7.75E-08	0.17	Non Res
553657.22_4172411.6_	553657.22	4172411.6	1.5	3.54E-06	6.97E-08	5.97E-08	0.12	3.44E-06	5.13E-08	5.11E-08	0.10	1.31E-05	3.04E-08	4.75E-08	0.07	1.21E-06	2.92E-08	4.54E-08	0.07	3.36E-06	8.62E-08	5.48E-08	0.14	3.98E-06	7.68E-08	7.06E-08	0.15	1.61E-06	8.40E-08	6.36E-08	0.14	5.68E-06	8.44E-08	7.49E-08	0.16	Non Res
553677.22_4172411.6_	553677.22	4172411.6	1.5	3.47E-06	6.84E-08	5.97E-08	0.12	3.35E-06	5.05E-08	4.80E-08	0.10	1.32E-05	3.04E-08	4.57E-08	0.08	1.21E-06	2.92E-08	4.36E-08	0.07	3.27E-06	8.44E-08	5.23E-08	0.14	3.83E-06	7.47E-08	6.72E-08	0.15	1.58E-06	8.22E-08	6.05E-08	0.14	5.49E-06	8.21E-08	7.24E-08	0.16	Non Res
553697.22_4172411.6_	553697.22	4172411.6	1.5	3.39E-06	6.68E-08	5.63E-08	0.12	3.26E-06	4.96E-08	4.52E-08	0.09	1.32E-05	3.04E-08	4.39E-08	0.07	1.20E-06	2.91E-08	4.18E-08	0.07	3.19E-06	8.27E-08	5.00E-08	0.13	3.71E-06	7.26E-08	6.41E-08	0.14	1.56E-06	8.05E-08	5.82E-08	0.14	5.30E-06	7.97E-08	7.02E-08	0.16	Non Res
553717.22_4172411.6_	553717.22	4172411.6	1.5	3.32E-06	6.60E-08	5.42E-08	0.12	3.20E-06	4.90E-08	4.36E-08	0.09	1.32E-05	3.04E-08	4.22E-08	0.07	1.20E-06	2.91E-08	4.00E-08	0.07	3.14E-06	8.10E-08	4.87E-08	0.13	3.61E-06	7.13E-08	6.24E-08	0.14	1.51E-06	7.90E-08	5.66E-08	0.14	5.15E-06	7.80E-08	6.81E-08	0.15	Non Res
553737.22_4172411.6_	553737.22	4172411.6	1.5	3.26E-06	6.47E-08	4.47E-08	0.11	3.13E-06	4.86E-08	4.30E-08	0.09	1.33E-05	3.04E-08	4.07E-08	0.07	1.20E-06	2.91E-08	3.85E-08	0.07	3.07E-06	7.91E-08	4.73E-08	0.13	3.50E-06	6.97E-08	6.13E-08	0.13	1.48E-06	7.74E-08	5.46E-08	0.13	4.99E-06	7.91E-08	6.62E-08	0.15	Non Res
553757.22_4172411.6_	553757.22	4172411.6	1.5	3.19E-06	6.32E-08	4.32E-08	0.11	3.07E-06	4.78E-08	4.16E-08	0.09	1.32E-05	3.04E-08	3.92E-08	0.07	1.20E-06	2.90E-08	3.69E-08	0.07	3.00E-06	7.76E-08	4.58E-08	0.13	3.40E-06	6.77E-08	5.98E-08	0.13	1.46E-06	7.58E-08	5.32E-08	0.13	4.84E-06	7.84E-08	6.44E-08	0.15	Non Res
553777.22_4172411.6_	553777.22	4172411.6	1.5	3.13E-06	6.23E-08	4.20E-08	0.11	2.99E-06	4.72E-08	4.03E-08	0.09	1.32E-05	3.04E-08	3.80E-08	0.07	1.20E-06	2.90E-08	3.57E-08	0.07	2.96E-06	7.62E-08	4.44E-08	0.12	3.31E-06	6.65E-08	5.79E-08	0.13	1.42E-06	7.45E-08	5.18E-08	0.13	4.69E-06	7.74E-08	6.26E-08	0.14	Non Res
553797.22_4172411.6_	553797.22	4172411.6	1.5	3.07E-06	6.11E-08	4.07E-08	0.10	2.93E-06	4.66E-08	3.90E-08	0.08	1.32E-05	3.04E-08	3.68E-08	0.07	1.20E-06	2.90E-08	3.46E-08	0.06	2.92E-06	7.48E-08	4.30E-08	0.12	3.23E-06	6.54E-08	5.61E-08	0.12	1.39E-06	7.31E-08	5.02E-08	0.12	4.54E-06	7.65E-08	6.07E-08	0.14	Non Res
553817.22_4172411.6_	553817.22	4172411.6	1.5	3.01E-06	5.99E-08	3.95E-08	0.10	2.85E-06	4.58E-08	3.76E-08	0.09	1.30E-05	3.02E-08	3.56E-08	0.07	1.20E-06	2.91E-08	3.33E-08	0.06	2.85E-06	7.31E-08	4.19E-08	0.12	3.12E-06	6.35E-08	5.49E-08	0.12	1.36E-06	7.18E-08	4.90E-08	0.12	4.41E-06	6.76E-08	5.94E-08	0.13	Non Res
553837.22_4172411.6_	553837.22	4172411.6	1.5	2.95E-06	5.87E-08	3.84E-08	0.10	2.79E-06	4.51E-08	3.64E-08	0.08	1.28E-05	3.00E-08	3.45E-08	0.06	1.20E-06	2.91E-08	3.22E-08	0.06	2.79E-06	7.20E-08	4.09E-08	0.11	3.02E-06	6.17E-08	5.38E-08	0.12	1.33E-06	7.05E-08	4.79E-08	0.11	4.28E-06	5.78E-08	5.79E-08	0.13	Non Res
553857.22_4172411.6_	553857.22	4172411.6	1.5	2.89E-06	5.75E-08	3.74E-08	0.10	2.73E-06	4.43E-08	3.57E-08	0.08	1.28E-05	3.00E-08	3.34E-08	0.06	1.20E-06	2.91E-08	3.12E-08	0.06	2.72E-06	7.02E-08	3.97E-08	0.11	2.95E-06	6.07E-08	5.22E-08	0.12	1.30E-06	6.91E-08	4.64E-08	0.12	4.15E-06	6.40E-08	5.65E-08	0.12	Non Res
553877.22_4172411.6_	553877.22	4172411.6	1.5	2.84E-06	5.64E-08	3.64E-08	0.10	2.68E-06	4.36E-08	3.48E-08	0.08	1.28E-05	3.00E-08	3.24E-08	0.06	1.20E-06	2.91E-08	3.03E-08	0.06	2.66E-06	6.88E-08	3.86E-08	0.11	2.89E-06	5.97E-08	5.07E-08	0.12	1.27E-06	6.78E-08	4.50E-08	0.11	4.03E-06	6.23E-08	5.51E-08	0.12	Non Res
553917.22_4172411.6_	553917.22	4172411.6	1.5	3.80E-06	7.39E-08	5.77E-08	0.10	3.70E-06	5.29E-08	5.61E-08	0.07	1.22E-06	3.31E-08	1.95E-08	0.05	1.20E-06	3.23E-08	1.00E-08	0.04	3.73E-06	9.41E-08	2.61E-08	0.07	3.98E-06	8.07E-08	3.70E-08	0.08	1.79E-06	9.53E-08	3.30E-08	0.08	5.67E-06	1.11E-07	4.33E-08	0.10	Non Res
553937.22_4172411.6_	553937.22	4172411.6	1.5	3.74E-06	7.27E-08	5.68E-08	0.10	3.64E-06	5.21E-08	5.52E-08	0.07	1.22E-06	3.31E-08	1.92E-08	0.05	1.20E-06	3.23E-08	9.87E-09	0.04	3.67E-06	9.26E-08	2.57E-08	0.07	3.92E-06	7.94E-08	3.64E-08	0.08	1.76E-06	9.38E-08	3.25E-08	0.08	5.58E-06	1.09E-07	4.26E-08	0.10	Non Res
553957.22_4172411.6_	553957.22	4172411.6	1.5	3.68E-06	7.15E-08	5.59E-08	0.10	3.58E-06	5.13E-08	5.43E-08	0.07	1.22E-06	3.31E-08	1.89E-08	0.05	1.20E-06	3.23E-08	9.72E-09	0.04	3.61E-06	9.11E-08	2.53E-08	0.07	3.86E-06	7.81E-08	3.58E-08	0.08	1.73E-06	9.23E-08	3.20E-08	0.08	5.49E-06	1.07E-07	4.19E-08	0.10	Non Res
553977.22_4172411.6_	553977.22	4172411.6	1.5	3.62E-06	7.04E-08	5.50E-08	0.10	3.52E-06	5.05E-08	5.34E-08	0.07	1.22E-06	3.31E-08	1.86E-08	0.05	1.20E-06	3.23E-08	9.57E-09	0.04	3.55E-06	8.96E-08	2.49E-08	0.07	3.79E-06	7.68E-08	3.52E-08	0.08	1.70E-06	9.08E-08	3.15E-08	0.08	5.40E-06	1.05E-07	4.12E-08	0.10	Non Res
553997.22_4172411.6_	553997.22	4172411.6	1.5	3.56E-06	6.93E-08	5.41E-08	0.10	3.46E-06	4.97E-08	5.25E-08	0.07	1.22E-06	3.31E-08	1.83E-08	0.05	1.20E-06	3.23E-08	9.42E-09	0.04	3.49E-06	8.81E-08	2.45E-08	0.07	3.73E-06	7.56E-08	3.46E-08	0.08	1.67E-06	8.94E-08	3.10E-08	0.08	5.31E-06	1.03E-07	4.05E-08	0.10	Non Res
554017.22_4172411.6_	554017.22	4172411.6	1.5	3.50E-06	6.82E-08	5.32E-08	0.10	3.40E-06	4.89E-08	5.16E-08	0.07	1.22E-06	3.31E-08	1.80E-08	0.05	1.20E-06	3.23E-08	9.27E-09	0.04	3.43E-06	8.66E-08	2.41E-08	0.07	3.67E-06	7.44E-08	3.40E-08	0.08	1.64E-06	8.79E-08	3.05E-08	0.08	5.22E-06	1.01E-07	3.98E-08	0.10	Non Res
554037.22_4172411.6_	554037.22	4172411.6	1.5	3.44E-06	6.71E-08	5.24E-08	0.10	3.34E-06	4.81E-08	5.08E-08	0.07	1.22E-06	3.31E-08	1.77E-08	0.05	1.20E-06	3.23E-08	9.12E-09	0.04	3.37E-06	8.52E-08	2.37E-08	0.07	3.61E-06	7.32E-08	3.34E-08	0.08	1.61E-06	8.64E-08	3.00E-08	0.08	5.13E-06	9.94E-08	3.91E-08	0.10	Non Res
554057.22_4172411.6_	554057.22	4172411.6	1.5	3.38E-06	6.60E-08	5.15E-08	0.10	3.28E-06	4.73E-08	4.99E-08	0.07	1.22E-06	3.31E-08	1.74E-08	0.05	1.20E-06	3.23E-08	8.97E-09	0.04	3.31E-06	8.38E-08	2.33E-08	0.07	3.55E-06	7.20E-08	3.28E-08	0.08	1.58E-06	8.49E-08	2.95E-08	0.08	5.04E-06	9.78E-08	3.84E-08	0.10	Non Res
554077.22_4172411.6_	554077.22	4172411.6	1.5	3.32E-06	6.49E-08	5.06E-08	0.10	3.22E-06	4.65E-08	4.90E-08	0.07	1.22E-06	3.31E-08	1.71E-08	0.05	1.20E-06	3.23E-08	8.82E-09	0.04	3.25E-06	8.24E-08	2.29E-08	0.07	3.49E-06	7.08E-08	3.22E-08	0.08	1.55E-06	8.34E-08	2.90E-08	0.08	4.95E-06	9.62E-08	3.77E-08	0.10	Non Res
554097.22_4172411.6_	554097.22	4172411.6	1.5	3.26E-06	6.38E-08	4.97E-08	0.10	3.17E-06	4.57E-08	4.81E-08	0.07	1.22E-06	3.31E-08	1.68E-08	0.05	1.20E-06	3.23E-08	8.67E-09	0.04	3.20E-06	8.10E-08	2.25E-08	0.07	3.43E-06	6.96E-08	3.16E-08	0.08	1.53E-06	8.20E-08	2.85E-08	0.08	4.86E-06	9.46E-08	3.71E-08	0.10	Non Res
554117.22_4172411.6_	554117.22	4172411.6	1.5	3.20E-06	6.27E-08	4.88E-08	0.10	3.11E-06	4.49E-08	4.72E-08	0.07	1.22E-06	3.31E-08	1.65E-08	0.05	1.20E-06	3.23E-08	8.52E-09	0.04	3.14E-06	7.96E-08	2.21E-08	0.07	3.37E-06	6.84E-08	3.10E-08	0.08	1.50E-06	8.05E-08	2.80E-08	0.08	4.77E-06	9.29E-08	3.64E-08	0.10	Non Res
554137.22_4172411.6_	554137.22	4172411.6	1.5	3.14E-06	6.16E-08	4.80E-08	0.10	3.05E-06	4.41E-08	4.64E-08	0.07	1.22E-06	3.31E-08	1.62E-08	0.05	1.20E-06	3.23E-08	8.37E-09	0.04	3.08E-06	7.82E-08	2.17E-08	0.07	3.31E-06	6.72E-08	3.04E-08	0.08	1.48E-06	7.91E-08	2.75E-08	0.08	4.68E-06	9.13E-08	3.58E-08	0.10	Non Res
554157.22_4172411.6_	554157.22	4172411.6	1.5	3.08E-06	6.05E-08	4.72E-08	0.10	3.00E-06	4.34E-08	4.56E-08	0.07	1.22E-06	3.31E-08	1.59E-08	0.05	1.20E-06	3.23E-08	8.22E-09	0

Risk Calculation Part 2: $^{87}Sr/^{86}Sr_{CSTN}$				Blocks A1/A2/A3/A4/A5					Blocks A6/A7					Blocks A8/A9					Blocks B1/B2/B3/B4					Blocks BC/BD/BE/BF/B4					Blocks BG/BH/B1				
				3rd Trimester				Total	3rd Trimester				Total	3rd Trimester				Total	3rd Trimester				Total	3rd Trimester				Total	3rd Trimester				Total
lookup	X (UTM)	Y (UTM)	Z (m)	0m3	2m3	5m3	10m3	(per cohort)	0m3	2m3	5m3	10m3	(per cohort)	0m3	2m3	5m3	10m3	(per cohort)	0m3	2m3	5m3	10m3	(per cohort)	0m3	2m3	5m3	10m3	(per cohort)	0m3	2m3	5m3	10m3	(per cohort)
553837.22_4172451.4	553837.22	4172451.4	1.5	2.94E-06	5.89E-06	4.04E-08	0.10	2.76E-09	4.61E-08	3.86E-08	0.09	1.35E-09	3.23E-08	3.61E-08	0.07	1.29E-09	3.12E-08	3.37E-08	0.07	2.81E-09	7.14E-08	4.27E-08	0.12	3.02E-09	6.24E-08	5.55E-08	0.12	1.35E-09	7.08E-08	4.96E-08	0.12	4.35E-09	6.57E-08	5.99E-08	0.13	Non Res
553857.22_4172451.4	553857.22	4172451.4	1.5	2.88E-09	5.77E-08	3.92E-08	0.10	2.70E-09	4.53E-08	3.76E-08	0.09	1.35E-09	3.20E-08	3.50E-08	0.07	1.29E-09	3.12E-08	3.25E-08	0.06	2.76E-09	7.00E-08	4.15E-08	0.11	2.93E-09	6.10E-08	5.40E-08	0.12	1.32E-09	6.95E-08	4.83E-08	0.12	4.13E-09	6.39E-08	5.84E-08	0.13	Non Res
553877.22_4172451.4	553877.22	4172451.4	1.5	2.82E-09	5.65E-08	3.81E-08	0.10	2.64E-09	4.45E-08	3.66E-08	0.08	1.31E-09	3.18E-08	3.39E-08	0.07	1.26E-09	3.11E-08	3.15E-08	0.06	2.72E-09	6.86E-08	4.04E-08	0.11	2.85E-09	5.96E-08	5.27E-08	0.12	1.28E-09	6.82E-08	4.70E-08	0.12	4.00E-09	6.22E-08	5.69E-08	0.12	Non Res
553917.22_4172471.4	553917.22	4172471.4	1.5	3.84E-09	7.53E-08	1.82E-08	0.10	2.76E-09	5.43E-08	1.65E-08	0.07	1.27E-09	3.25E-08	1.28E-08	0.05	1.34E-09	3.24E-08	1.12E-08	0.05	3.77E-09	9.55E-08	2.08E-08	0.12	6.19E-09	1.05E-07	3.79E-08	0.15	2.21E-09	9.91E-08	3.00E-08	0.13	5.92E-09	1.09E-07	4.43E-08	0.17	Non Res
553937.22_4172471.4	553937.22	4172471.4	1.5	4.03E-09	7.89E-08	1.88E-08	0.10	3.95E-09	5.66E-08	1.70E-08	0.08	1.31E-09	3.35E-08	1.43E-08	0.05	1.42E-09	3.43E-08	1.36E-08	0.05	3.95E-09	1.00E-07	2.15E-08	0.13	6.66E-09	1.11E-07	3.94E-08	0.16	2.31E-09	1.04E-07	3.12E-08	0.14	6.17E-09	1.27E-07	4.61E-08	0.18	Non Res
553957.22_4172471.4	553957.22	4172471.4	1.5	4.24E-09	8.27E-08	1.94E-08	0.11	4.15E-09	5.91E-08	1.75E-08	0.08	1.35E-09	3.44E-08	1.47E-08	0.05	1.46E-09	3.53E-08	1.20E-08	0.05	4.14E-09	1.05E-07	2.22E-08	0.13	7.18E-09	1.17E-07	4.09E-08	0.17	2.41E-09	1.09E-07	3.24E-08	0.14	6.86E-09	1.35E-07	4.80E-08	0.19	Non Res
553977.22_4172471.4	553977.22	4172471.4	1.5	4.46E-09	8.65E-08	2.00E-08	0.11	4.36E-09	6.19E-08	1.81E-08	0.08	1.41E-09	3.61E-08	1.52E-08	0.05	1.53E-09	3.64E-08	1.24E-08	0.05	4.34E-09	1.11E-07	2.30E-08	0.14	7.70E-09	1.24E-07	4.24E-08	0.17	2.51E-09	1.14E-07	3.37E-08	0.15	7.53E-09	1.43E-07	5.01E-08	0.20	Non Res
553997.22_4172471.4	553997.22	4172471.4	1.5	4.68E-09	9.11E-08	2.06E-08	0.12	4.58E-09	6.46E-08	1.86E-08	0.09	1.45E-09	3.67E-08	1.57E-08	0.05	1.54E-09	3.74E-08	1.27E-08	0.05	4.57E-09	1.16E-07	2.36E-08	0.14	8.40E-09	1.31E-07	4.43E-08	0.18	2.61E-09	1.19E-07	3.49E-08	0.16	8.09E-09	1.55E-07	5.21E-08	0.22	Non Res
554017.22_4172451.4	554017.22	4172451.4	1.5	4.88E-09	9.49E-08	2.12E-08	0.12	4.79E-09	6.73E-08	1.92E-08	0.09	1.49E-09	3.79E-08	1.62E-08	0.05	1.58E-09	3.87E-08	1.32E-08	0.05	4.79E-09	1.21E-07	2.43E-08	0.14	8.79E-09	1.37E-07	4.63E-08	0.18	2.71E-09	1.24E-07	3.61E-08	0.16	8.68E-09	1.68E-07	5.44E-08	0.23	Non Res
554037.22_4172471.4	554037.22	4172471.4	1.5	5.33E-09	1.03E-07	2.31E-08	0.13	5.23E-09	7.20E-08	2.00E-08	0.10	1.58E-09	3.94E-08	1.69E-08	0.06	1.64E-09	4.01E-08	1.37E-08	0.06	5.30E-09	1.32E-07	2.55E-08	0.16	1.01E-08	1.49E-07	4.90E-08	0.21	2.84E-09	1.34E-07	3.81E-08	0.18	9.86E-09	1.83E-07	5.77E-08	0.25	Non Res
554057.22_4172471.4	554057.22	4172471.4	1.5	5.79E-09	1.11E-07	2.32E-08	0.14	5.65E-09	7.72E-08	2.10E-08	0.10	1.66E-09	4.12E-08	1.76E-08	0.06	1.72E-09	4.18E-08	1.44E-08	0.06	5.64E-09	1.42E-07	2.68E-08	0.17	1.13E-08	1.62E-07	5.23E-08	0.23	2.98E-09	1.44E-07	4.06E-08	0.19	1.11E-08	2.02E-07	6.15E-08	0.27	Non Res
554077.22_4172471.4	554077.22	4172471.4	1.5	6.34E-09	1.20E-07	2.46E-08	0.15	6.17E-09	8.25E-08	2.24E-08	0.11	1.75E-09	4.36E-08	1.87E-08	0.06	1.81E-09	4.42E-08	1.53E-08	0.06	6.17E-09	1.53E-07	2.84E-08	0.18	1.24E-08	1.75E-07	5.55E-08	0.25	3.14E-09	1.55E-07	4.31E-08	0.20	1.22E-08	2.21E-07	6.54E-08	0.30	Non Res
553997.22_4172471.4	553997.22	4172471.4	1.5	4.96E-09	9.64E-08	2.18E-08	0.12	4.86E-09	6.86E-08	1.97E-08	0.09	1.49E-09	3.84E-08	1.66E-08	0.05	1.59E-09	3.92E-08	1.35E-08	0.05	4.86E-09	1.20E-07	2.51E-08	0.15	8.91E-09	1.38E-07	4.91E-08	0.19	2.76E-09	1.22E-07	3.58E-08	0.17	8.79E-09	1.74E-07	5.73E-08	0.24	Non Res
554017.22_4172491.4	554017.22	4172491.4	1.5	4.21E-09	8.19E-08	1.94E-08	0.10	4.12E-09	5.82E-08	1.75E-08	0.08	1.27E-09	3.26E-08	1.41E-08	0.05	1.35E-09	3.33E-08	1.15E-08	0.05	4.13E-09	1.02E-07	2.13E-08	0.13	7.57E-09	1.17E-07	4.17E-08	0.16	2.34E-09	1.04E-07	3.04E-08	0.14	7.47E-09	1.48E-07	4.87E-08	0.20	Non Res
554037.22_4172491.4	554037.22	4172491.4	1.5	4.54E-09	8.83E-08	2.09E-08	0.11	4.44E-09	6.27E-08	1.89E-08	0.09	1.37E-09	3.52E-08	1.52E-08	0.06	1.46E-09	3.59E-08	1.24E-08	0.05	4.45E-09	1.10E-07	2.30E-08	0.14	8.16E-09	1.26E-07	4.50E-08	0.18	2.53E-09	1.12E-07	3.28E-08	0.15	8.05E-09	1.59E-07	5.25E-08	0.22	Non Res
554057.22_4172491.4	554057.22	4172491.4	1.5	4.90E-09	9.53E-08	2.26E-08	0.12	4.79E-09	6.77E-08	2.04E-08	0.10	1.48E-09	3.80E-08	1.64E-08	0.06	1.57E-09	3.87E-08	1.34E-08	0.06	4.80E-09	1.19E-07	2.48E-08	0.15	8.81E-09	1.36E-07	4.86E-08	0.19	2.73E-09	1.21E-07	3.54E-08	0.16	8.68E-09	1.72E-07	5.67E-08	0.24	Non Res
554077.22_4172491.4	554077.22	4172491.4	1.5	5.30E-09	1.03E-07	2.45E-08	0.13	5.18E-09	7.32E-08	2.21E-08	0.11	1.58E-09	4.04E-08	1.74E-08	0.06	1.67E-09	4.11E-08	1.42E-08	0.06	5.09E-09	1.26E-07	2.63E-08	0.16	9.34E-09	1.44E-07	5.15E-08	0.23	2.89E-09	1.28E-07	3.75E-08	0.17	9.20E-09	1.82E-07	6.01E-08	0.26	Non Res
554097.22_4172491.4	554097.22	4172491.4	1.5	5.72E-09	1.11E-07	2.48E-08	0.14	5.59E-09	7.90E-08	2.39E-08	0.11	1.68E-09	4.28E-08	1.85E-08	0.06	1.77E-09	4.36E-08	1.51E-08	0.06	5.49E-09	1.36E-07	2.79E-08	0.17	1.01E-08	1.53E-07	5.46E-08	0.25	3.06E-09	1.36E-07	3.98E-08	0.18	9.93E-09	1.93E-07	6.37E-08	0.28	Non Res
554117.22_4172491.4	554117.22	4172491.4	1.5	6.17E-09	1.20E-07	2.68E-08	0.15	6.03E-09	8.53E-08	2.58E-08	0.12	1.81E-09	4.62E-08	2.00E-08	0.07	1.91E-09	4.70E-08	1.63E-08	0.07	5.92E-09	1.47E-07	3.01E-08	0.18	1.09E-08	1.65E-07	5.89E-08	0.27	3.30E-09	1.47E-07	4.30E-08	0.20	1.07E-08	2.08E-07	6.87E-08	0.30	Non Res
554137.22_4172491.4	554137.22	4172491.4	1.5	6.65E-09	1.29E-07	2.89E-08	0.16	6.50E-09	9.19E-08	2.78E-08	0.13	1.95E-09	4.98E-08	2.16E-08	0.07	2.06E-09	5.07E-08	1.76E-08	0.07	6.38E-09	1.59E-07	3.24E-08	0.19	1.18E-08	1.78E-07	6.35E-08	0.29	3.56E-09	1.58E-07	4.64E-08	0.21	1.15E-08	2.24E-07	7.41E-08	0.33	Non Res
554157.22_4172491.4	554157.22	4172491.4	1.5	7.17E-09	1.39E-07	3.11E-08	0.17	7.00E-09	9.91E-08	3.00E-08	0.14	2.10E-09	5.37E-08	2.33E-08	0.08	2.22E-09	5.46E-08	1.90E-08	0.08	6.88E-09	1.71E-07	3.49E-08	0.20	1.27E-08	1.92E-07	6.84E-08	0.32	3.84E-09	1.71E-07	5.00E-08	0.23	1.24E-08	2.42E-07	7.99E-08	0.36	Non Res
554177.22_4172491.4	554177.22	4172491.4	1.5	7.73E-09	1.49E-07	3.35E-08	0.18	7.55E-09	1.07E-07	3.23E-08	0.15	2.26E-09	5.79E-08	2.51E-08	0.09	2.39E-09	5.89E-08	2.05E-08	0.09	7.42E-09	1.85E-07	3.76E-08	0.22	1.37E-08	2.07E-07	7.38E-08	0.34	4.14E-09	1.85E-07	5.39E-08	0.25	1.34E-08	2.61E-07	8.61E-08	0.39	Non Res
554197.22_4172491.4	554197.22	4172491.4	1.5	8.34E-09	1.61E-07	3.61E-08	0.19	8.15E-09	1.15E-07	3.49E-08	0.16	2.44E-09	6.25E-08	2.71E-08	0.10	2.58E-09	6.36E-08	2.21E-08	0.10	8.01E-09	2.00E-07	4.05E-08	0.24	1.48E-08	2.23E-07	7.97E-08	0.37	4.47E-09	2.00E-07	5.82E-08	0.27	1.45E-08	2.82E-07	9.30E-08	0.42	Non Res
554217.22_4172491.4	554217.22	4172491.4	1.5	8.98E-09	1.74E-07	3.89E-08	0.20	8.78E-09	1.24E-07	3.76E-08	0.17	2.63E-09	6.73E-08	2.92E-08	0.10	2.78E-09	6.85E-08	2.38E-08	0.11	8.63E-09	2.16E-07	4.36E-08	0.26	1.60E-08	2.40E-07	8.58E-08	0.40	4.81E-09	2.16E-07	6.27E-08	0.29	1.56E-08	3.04E-07	1.00E-07	0.46	Non Res
554237.22_4172491.4	554237.22	4172491.4	1.5	9.67E-09	1.87E-07	4.19E-08	0.21	9.45E-09	1.34E-07	4.05E-08	0.18	2.83E-09	7.24E-08	3.14E-08	0.11	2.99E-09	7.37E-08	2.56E-08	0.12	9.29E-09	2.32E-07	4.69E-08	0.28	1.72E-08	2.58E-07	9.23E-08	0.43	5.18E-09	2.32E-07	6.75E-08	0.31	1.68E-08	3.27E-07	1.08E-07	0.50	Non Res
554257.22_4172491.4	554257.22	4172491.4	1.5	1.04E-08	2.01E-07	4.51E-08	0.23	1.02E-08	1.44E-07	4.36E-08	0.19	3.04E-09	7.79E-08	3.38E-08	0.12	3.22E-09	7.93E-08	2.75E-08	0.13	9.99E-09	2.49E-07	5.05E-08	0.30	1.85E-08	2.77E-07	9.93E-08	0.46	5.57E-09	2.49E-07	7.26E-08	0.34	1.80E-08	3.52E-07	1.16E-07	0.54	Non Res
554277.22_4172491.4	554277.22	4172491.4	1.5	1.12E-08	2.16E-07	4.85E-08	0.25	1.09E-08	1.55E-07	4.69E-08	0.20	3.27E-09	8.38E-08	3.64E-08	0.13	3.46E-09	8.53E-08	2.96E-08	0.14	1.07E-08	2.68E-07	5.43E-08	0.32	1.99E-08	2.98E-07	1.07E-07	0.49	5.99E-09	2.68E-07	7.81E-08	0.37	1.94E-08	3.79E-07	1.25E-07	0.58	Non Res
554297.22_4172491.4	554297.22	4172491.4	1.5	1.21E-08	2.32E-07	5.21E-08	0.27	1.17E-08	1.67E-07	5.04E-08	0.22	3.51E-09	9.00E-08	3.91E-08	0.14	3.72E-09	9.16E-08	3.18E-08	0.15	1.15E-08	2.88E-07	5.83E-08	0.34	2.14E-08	3.20E-07	1.15E-07	0.53	6.44E-09	2.88E-07	8.39E-08	0.40	2.08E-08	4.07E-07	1.34E-07	0.62	Non Res
554317.22_4172491.4	554317.22	4172491.4	1.5	1.30E-08	2.49E-07	5.60E-08	0.29	1.26E-08	1.80E-07	5.42E-08	0.23	3.78E-09	9.68E-08	4.21E-08	0.15	4.00E-09	9.85E-08	3.42E-08	0.16	1.24E-08	3.09E-07	6.27E-08	0.37	2.30E-08	3.44E-07	1.24E-07	0.57	6.93E-09	3.09E-07	9.03E-08	0.43	2.24E-08	4.38E-07	1.44E-07	0.67	Non Res
554337.22_4172491.4	554337.22	4172491.4	1.5	1.39E-08	2.67E-07	6.01E-08	0.31	1.35E-08	1.93E-07	5.81E-08	0.24	4.05E-09	1.04E-07	4.51E-08	0.16	4.29E-09	1.06E-07	3.66E-08	0.17	1.33E-08	3.31E-07	6.72E-08	0.40	2.47E-08	3.69E-07	1.33E-07	0.61	7.43E-09	3.31E-07	9.68E-08	0.46	2.40E-08	4.69E-07	1.54E-07	0.72	Non Res
554357.22_4172491.4	554357.22	4172491.4	1.5	1.49E-08	2.86E-07	6.44E-08	0.33	1.45E-08	2.07E-07	6.23E-08	0.26	4.34E-09	1.12E-07	4.83E-08	0.17	4.60E-09	1.13E-07	3.92E-08	0.18	1.43E-08	3.54E-07	7.20E-08	0.43	2.65E-08	3.95E-07	1.43E-07	0.65	7.97E-09	3.54E-07	1.04E-07	0.49	2.57E-08	5.02E-07	1.65E-07	0.77	Non Res
554377.22_4172491.4	554377.22	4172491.4	1.5	1.60E-08	3.06E-07	6.89E-08	0.35	1.55E-08	2.21E-07	6.67E-08	0.28	4.64E-09	1.20E-07	5.17E-08	0.18	4.92E-09	1.21E-07	4.19E-08	0.19	1.53E-08	3.79E-07	7.71E-08	0.46	2.84E-08	4.23E-07	1.53E-07	0.70	8.53E-09	3.79E-07	1.11E-07	0.53	2.75E-08	5.37E-07	1.77E-07	0.82	Non Res
554397.22_4172491.4	554397.22	4172491.4	1.5	1.71E-08	3.27E-07	7.37E-08	0.38	1.66E-08	2.36E-07	7.14E-08	0.30	4.96E-09	1.28E-07	5.53E-08	0.19	5.26E-09	1.30E-07	4.48E-08	0.20	1.64E-08	4.05E-07	8.25E-08	0.49	3.04E-08	4.52E-07	1.64E-07	0.75	9.12E-09	4.05E-07	1.19E-07	0.57	2.94E-08	5.74E-07	1.89E-07	0.88	Non Res
554417.22_4172491.4	554417.22	4172491.4	1.5	1.83E-08	3.49E-07	7.88E-08	0.41	1.77E-08	2.52E-07	7.63E-08	0.32	5.30E-09	1.37E-07	5.91E-08	0.21	5.62E-09	1.39E-07	4.79E-08	0.22	1.75E-08	4.32E-07	8.81E-08	0.53	3.25E-08	4.83E-07	1.75E-07	0.80	9.74E-09	4.32E-07	1.27E-07	0.61	3.14E-08	6.13E-07	2.02E-07	0.94	Non Res
554437.22_4172491.4	554437.22	4172491.4	1.5	1.96E-08	3.73E-07	8.42E-08	0.44	1.89E-08	2.69E-07	8.15E-08	0.34	5.66E-09	1.47E-07	6.31E-08	0.23	6.00E-09	1.48E-07	5.12E-08	0.24	1.87E-08	4.61E-07	9.40E-08	0.57	3.47E-08	5.15E-07	1.87E-07	0.86	1.04E-08	4.61E-07	1.36E-07	0.65	3.35E-08	6.54E-07	2.16E-07	1.00	Non Res
554457.22_4172491.4	554457.22	4172491.4	1.5	2.09E-08	3.98E-07	8.98E-08	0.47	2.02E-08	2.87E-07	8.70E-08	0.36	6.04E-09	1.57E-07	6.73E-08	0.25	6.40E-09	1.58E-07	5.46E-08	0.26	2.00E-08	4.92E-07	1.00E-07	0.61	3.70E-08	5.50E-07	2.00E-07	0.92	1.11E-08	4.92E-07	1.45E-07	0.69	3.58E-08	6.98E-07	2.31E-07	1.07	Non Res
554477.22_4172491.4	554477.22	4172491.4	1.5	2.23E-08	4.24E-07	9.57E-08	0.50	2.15E-08	3.06E-07	9.27E-08	0.38	6.43E-09	1.67E-07	7.17E-08	0.27	6.82E-09	1.68E-07	5.82E-08	0.28	2.13E-08	5.24E-07	1.07E-07	0.65	3.94E-08	5.86E-07	2.13E-07	0.98	1.18E-08	5.24E-07	1.54E-07	0.73	3.81E-08	7.43E-07	2.46E-07	1.14	Non Res
554497.22_4172491.4	554497.22	4172491.4	1.5	2.37E-08	4.52E-07	1.02E-07	0.53	2.29E-08	3.26E-07	9.88E-08	0.41	6.85E-09	1.78E-07	7.64E-08	0.29	7.26E-09	1.79E-07	6.20E-08	0.30	2.27E-08	5.58E-07	1.14E-07	0.69	4.20E-08	6.24E-07	2.27E-07	1.04	1.26E-08	5.58E-07	1.64E-07	0.78	4.06E-08	7.91E-07	2.62E-07	1.21	Non Res
554517.22_4172491.4	554517.22	4172491.4	1.5	2.52E-08	4.81E-07	1.09E-07	0.56	2.44E-08	3.47E-07	1.05E-07	0.44	7.30E-09	1.90E-07	8.14E-08	0.31	7.74E-09	1.91E-07	6.61E-08	0.32	2.42E-08	5.94E-07	1.22E-07	0.74	4.47E-08	6.65E-07	2.42E-07	1.11	1.34E-08	5.94E-07	1.75E-07	0.83	4.33E-08	8.43E-07	2.79E-07	1.29	Non Res
554537.22_4172491.4	554537.22	4172491.4	1.5	2.68E-08	5.12E-07	1.16E-07	0.60	2.60E-08	3.70E-07	1.12E-07	0.47	7.77E-09	2.02E-07	8.67E-08	0.33	8.24E-09	2.03E-07	7.04E-08	0.34	2.58E-08	6.32E-07	1.30E-07	0.79	4.76E-08	7.08E-07	2.58E-07	1.18	1.43E-08	6.32E-07	1.86E-07	0.88	4.61E-08	8.98E-07	2.97E-07	1.37	Non Res
554557.22_4172491.4	554557.22	4172491.4	1.5	2.85E-08	5.45E-07	1.24E-07	0.64	2.77E-08	3.94E-07	1.19E-07	0.50	8.27E-09	2.15E-07	9.23E-08	0.35	8.77E-09	2.16E-07	7.49E-08	0.36	2.74E-08	6.73E-07	1.38E-07	0.84	5.07E-08	7.54E-07	2.74E-07	1.25	1.52E-08	6.73E-07	1.98E-07	0.93	4.91E-08	9.56E-07	3.16E-07	1.46	Non Res
554577.22_4172491.4	554577.22	4172491.4	1.5	3.03E-08	5.79E-07	1.32E-07	0.68	2.94E-08	4.19E-07	1.27E-07	0.53	8.79E-09	2.29E-07	9.81E-08	0.37	9.32E-09	2.30E-07	7.96E-08	0.38	2.91E-08	7.16E-07	1.47E-07	0.89	5.39E-08	8.02E-07	2.91E-07	1.33	1.62E-08	7.16E-07	2.10E-07	0.99	5.22E-08	1.02E-06	3.36E-07	1.55	Non Res
554597.22_4172491.4	554597.22	4172491.4	1.5	3.22E-08	6.15E-07	1.40E-07	0.72	3.12E-08	4.45E-07	1.35E-07	0.56	9.34E-09	2.43E-07	1.04E-07	0.39	9.90E-09	2.44E-07	8.45E-08	0.40	3.09E-08	7.60E-07	1.56E-07	0.95	5.73E-08	8.52E-07	3.09E-07	1.41	1.72E-08	7.60E-07	2.23E-07	1.05	5.54E-08	1.08E-06	3.57E-07	1.64	Non Res
554617.22_4172491.4	554617.22	4172491.4	1.5	3.42E-08	6.53E-07	1.49E-07	0.77	3.32E-08	4.73E-07	1.43E-07	0.60	9.92E-09	2.58E-07	1.10E-07	0.42	1.05E-08	2.59E-07	8.97E-08	0.42	3.28E-08	8.07E-07	1.66E-07	1.01	6.08E-08	9.05E-07	3.28E-07	1.50	1.83E-08	8.07E-07	2.37E-07	1.12	5.88E-08	1.15E-06	3.79E-07	1.74	Non Res
554637.22_4172491.4	554637.22	4172491.4	1.5	3.63E-08	6.93E-07	1.58E-07	0.82	3.52E-08	5.02E-07	1.52E-07	0.64	1.05E-08	2.74E-07	1.17E-07	0.44	1.11E-08	2.75E-07	9.52E-08	0.45	3.48E-08	8.56E-07	1.76E-07	1.07	6.45E-08	9.60E-07	3.48E-07	1.59	1.94E-08	8.56E-07	2.52E-07	1.19	6.24E-08	1.22E-06	4.02E-07	1.85	Non Res
554657.22_4172491.4	554657.22	4172491.4	1.5	3.85E-08	7.34E-07	1.67E-07	0.87	3.73E-08	5.32E-07	1.61E-07	0.68	1.11E-08	2.91E-07	1.24E-07	0.47	1.18E-08	2.92E-07	1.01E-07	0.48	3.69E-08	9.08E-07	1.87E-07	1.13	6.84E-08	1.02E-06	3.69E-07	1.69	2.06E-08	9.08E-07	2.67E-07	1.26	6.62E-08	1.29E-06	4.26E-07	1.96	Non Res
554677.22_4172491.4	554677.22	4172491.4	1.5	4.08E-08	8.93E-08	2.11E-07	0.31	4.60E-08	6.11E-08	2.12E-07	0.28	1.22E-08	3.31E-08	2.09E-07	0.24	4.68E-08	5.54E-08	2.37E-07	0.35	4.68E-08	1.15E-07	2.16E-07	0.24	6.64E-09	1.09E-07	2.27E-07	0.34	2.96E-08	1.15E-07	2.27E-07	0.34	2.96E-08	1.36E-07	2.46E-07	0.38	Non Res
554687.22_4172471.4	554687.22	4172471.4	1.5	4.32E-08	9.46E-08	2.23E-07	0.33	4.87E-08	6.47E-08	2.24E-07	0.30	1.29E-08	3.50E-08	2.21E-07	0.25	4.95E-08	5.87E-08	2.51E-07	0.37	4.95E-08	1.22E-07	2.28E-07	0.25	7.03E-09	1.15E-07	2.40E-07	0.36	3.13E-08	1.22E-07	2.40E-07	0.36	3.13E-08	1.44E-07	2.60E-07	0.40	Non Res
554617.22_4174471.4	554617.22	4174471.4	1.5	4.52E-08	8.73E-08	1.47E-07	0.24	4.46E-08	6.09E-08	1.45E-07	0.21	1.30E-08	3.38E-08	1.43E-07	0.18	1.45E-08	3.52E-08	1.40E-07	0.18	4.41E-08	1.11E-07	1.50E-07	0.27	5.84E-09	1.05E-07	1.70E-07	0.28	2.16E-08	1.10E-07	1.61E-07	0.27	8.75E-08	1.23E-07	1.77E-07	0.31	Non Res
554637.22_4174471.4	554637.22	4174471.4	1.5	4.72E-08	9.12E-08	1.54E-07	0.25	4.66E-08	6.36E-08	1.51E-07	0.22	1.36E-08	3.53E-08	1.49E-07	0.19	1.51E-08	3.68E-08	1.46E-07	0.19	4.61E-08	1.16E-07	1.56E-07	0.28	6.11E-09	1.10E-07	1.77E-07	0.29	2.26E-08	1.15E-07	1.68E-07	0.28	9.13E-08	1.28E-07	1.84E-07	0.32	Non Res
554657.22_4174471.4	554657.22	4174471.4	1.5	4.93E-08	9.53E-08	1.61E-07	0.26	4.87E-08	6.64E-08	1.58E-07	0.23	1.42E-08	3.68E-08	1.56E-07	0.20	1.58E-08	3.84E-08	1.52E

Risk Calculation Part 2: $PIL^{*}C_{DTH}$

				Blocks_A1/A2/A3/A4/A5				Blocks_A6/A7				Blocks_A8/A9				Block_A10				Blocks_B1/B2/B3/B4				Blocks_B5/B6/B7/B8/B13				Blocks_B10/B11			
				3rd Trimester	0<a<3	2<a<16	Total (per million)	3rd Trimester	0<a<3	2<a<16	Total (per million)	3rd Trimester	0<a<3	2<a<16	Total (per million)	3rd Trimester	0<a<3	2<a<16	Total (per million)	3rd Trimester	0<a<3	2<a<16	Total (per million)	3rd Trimester	0<a<3	2<a<16	Total (per million)	3rd Trimester	0<a<3	2<a<16	Total (per million)
lookup	X (UTM)	Y (UTM)	Z (m)																												
552517.22	4172511.6	552517.22	4172511.6	1.5	1.5	1.5	5.11E-08	8.77E-07	7.27E-08	1.00	4.73E-08	6.97E-07	6.71E-08	0.61	5.07E-08	1.04E-07	5.88E-08	0.17	4.31E-08	1.04E-07	5.07E-08	0.16	5.12E-08	1.20E-06	9.30E-08	1.35	5.13E-07	1.02E-06	2.31E-07	1.22	1.38E-07	1.67E-06	3.67E-07	2.38	Non Res
552527.22	4172511.6	552527.22	4172511.6	1.5	1.5	1.5	5.29E-08	9.05E-07	7.60E-08	1.03	4.89E-08	5.09E-07	7.06E-08	0.63	4.89E-08	1.02E-07	6.24E-08	0.17	4.29E-08	1.04E-07	5.43E-08	0.16	5.31E-08	1.25E-06	9.66E-08	1.40	1.19E-07	1.07E-06	3.20E-07	1.51	3.35E-08	1.04E-06	2.18E-07	1.26	1.45E-07	1.75E-06	3.80E-07	2.38	Non Res
552537.22	4172511.6	552537.22	4172511.6	1.5	1.5	1.5	5.41E-08	9.23E-07	8.00E-08	1.06	5.08E-08	5.15E-07	7.48E-08	0.64	4.65E-08	9.94E-08	6.65E-08	0.17	4.29E-08	1.04E-07	5.85E-08	0.17	5.49E-08	1.29E-06	1.05E-07	1.45	1.27E-07	1.12E-06	3.37E-07	1.58	3.08E-08	1.07E-06	2.31E-07	1.34	1.54E-07	1.85E-06	3.98E-07	2.41	Non Res
552547.22	4172511.6	552547.22	4172511.6	1.5	1.5	1.5	5.45E-08	9.24E-07	8.15E-08	1.07	5.02E-08	5.12E-07	8.67E-08	0.65	4.38E-08	9.76E-08	7.80E-08	0.18	4.47E-08	1.08E-07	6.97E-08	0.18	5.68E-08	1.28E-06	1.12E-07	1.45	1.28E-07	1.13E-06	3.60E-07	1.60	3.00E-08	1.07E-06	2.37E-07	1.31	1.54E-07	1.85E-06	4.08E-07	2.41	Non Res
552557.22	4172511.6	552557.22	4172511.6	1.5	1.5	1.5	5.49E-08	9.24E-07	8.31E-08	1.07	5.03E-08	5.12E-07	8.67E-08	0.65	4.38E-08	9.76E-08	7.80E-08	0.18	4.47E-08	1.08E-07	6.97E-08	0.18	5.68E-08	1.28E-06	1.12E-07	1.45	1.28E-07	1.13E-06	3.60E-07	1.60	3.00E-08	1.07E-06	2.37E-07	1.31	1.54E-07	1.85E-06	4.08E-07	2.41	Non Res
552567.22	4172511.6	552567.22	4172511.6	1.5	1.5	1.5	5.49E-08	9.24E-07	8.31E-08	1.07	5.03E-08	5.12E-07	8.67E-08	0.65	4.38E-08	9.76E-08	7.80E-08	0.18	4.47E-08	1.08E-07	6.97E-08	0.18	5.68E-08	1.28E-06	1.12E-07	1.45	1.28E-07	1.13E-06	3.60E-07	1.60	3.00E-08	1.07E-06	2.37E-07	1.31	1.54E-07	1.85E-06	4.08E-07	2.41	Non Res
552577.22	4172511.6	552577.22	4172511.6	1.5	1.5	1.5	5.45E-08	9.24E-07	8.15E-08	1.07	5.02E-08	5.12E-07	8.67E-08	0.65	4.38E-08	9.76E-08	7.80E-08	0.18	4.47E-08	1.08E-07	6.97E-08	0.18	5.68E-08	1.28E-06	1.12E-07	1.45	1.28E-07	1.13E-06	3.60E-07	1.60	3.00E-08	1.07E-06	2.37E-07	1.31	1.54E-07	1.85E-06	4.08E-07	2.41	Non Res
552587.22	4172511.6	552587.22	4172511.6	1.5	1.5	1.5	5.41E-08	9.23E-07	8.00E-08	1.06	5.08E-08	5.15E-07	7.48E-08	0.64	4.65E-08	9.94E-08	6.65E-08	0.17	4.29E-08	1.04E-07	5.85E-08	0.17	5.49E-08	1.29E-06	1.05E-07	1.45	1.27E-07	1.12E-06	3.37E-07	1.58	3.08E-08	1.07E-06	2.31E-07	1.34	1.54E-07	1.85E-06	3.98E-07	2.41	Non Res
552597.22	4172511.6	552597.22	4172511.6	1.5	1.5	1.5	5.29E-08	9.05E-07	7.60E-08	1.03	4.89E-08	5.09E-07	7.06E-08	0.63	4.89E-08	1.02E-07	6.24E-08	0.17	4.29E-08	1.04E-07	5.43E-08	0.16	5.31E-08	1.25E-06	9.66E-08	1.40	1.19E-07	1.07E-06	3.20E-07	1.51	3.35E-08	1.04E-06	2.18E-07	1.26	1.45E-07	1.75E-06	3.80E-07	2.38	Non Res
552607.22	4172511.6	552607.22	4172511.6	1.5	1.5	1.5	5.11E-08	8.77E-07	7.27E-08	1.00	4.73E-08	6.97E-07	6.71E-08	0.61	5.07E-08	1.04E-07	5.88E-08	0.17	4.31E-08	1.04E-07	5.07E-08	0.16	5.12E-08	1.20E-06	9.30E-08	1.35	5.13E-07	1.02E-06	2.31E-07	1.22	1.38E-07	1.67E-06	3.67E-07	2.38	Non Res
552617.22	4172511.6	552617.22	4172511.6	1.5	1.5	1.5	4.93E-08	8.46E-07	7.01E-08	0.98	4.56E-08	6.72E-07	6.47E-08	0.59	5.07E-08	1.04E-07	5.88E-08	0.17	4.31E-08	1.04E-07	5.07E-08	0.16	5.12E-08	1.20E-06	9.30E-08	1.35	5.13E-07	1.02E-06	2.31E-07	1.22	1.38E-07	1.67E-06	3.67E-07	2.38	Non Res
552627.22	4172511.6	552627.22	4172511.6	1.5	1.5	1.5	4.75E-08	8.15E-07	6.75E-08	0.94	4.39E-08	6.47E-07	6.23E-08	0.57	5.07E-08	1.04E-07	5.88E-08	0.17	4.31E-08	1.04E-07	5.07E-08	0.16	5.12E-08	1.20E-06	9.30E-08	1.35	5.13E-07	1.02E-06	2.31E-07	1.22	1.38E-07	1.67E-06	3.67E-07	2.38	Non Res
552637.22	4172511.6	552637.22	4172511.6	1.5	1.5	1.5	4.57E-08	7.84E-07	6.50E-08	0.91	4.23E-08	6.23E-07	5.99E-08	0.55	5.07E-08	1.04E-07	5.88E-08	0.17	4.31E-08	1.04E-07	5.07E-08	0.16	5.12E-08	1.20E-06	9.30E-08	1.35	5.13E-07	1.02E-06	2.31E-07	1.22	1.38E-07	1.67E-06	3.67E-07	2.38	Non Res
552647.22	4172511.6	552647.22	4172511.6	1.5	1.5	1.5	4.39E-08	7.53E-07	6.24E-08	0.87	4.06E-08	5.98E-07	5.75E-08	0.53	5.07E-08	1.04E-07	5.88E-08	0.17	4.31E-08	1.04E-07	5.07E-08	0.16	5.12E-08	1.20E-06	9.30E-08	1.35	5.13E-07	1.02E-06	2.31E-07	1.22	1.38E-07	1.67E-06	3.67E-07	2.38	Non Res
552657.22	4172511.6	552657.22	4172511.6	1.5	1.5	1.5	4.20E-08	7.21E-07	5.98E-08	0.84	3.89E-08	5.73E-07	5.51E-08	0.51	5.07E-08	1.04E-07	5.88E-08	0.17	4.31E-08	1.04E-07	5.07E-08	0.16	5.12E-08	1.20E-06	9.30E-08	1.35	5.13E-07	1.02E-06	2.31E-07	1.22	1.38E-07	1.67E-06	3.67E-07	2.38	Non Res
552667.22	4172511.6	552667.22	4172511.6	1.5	1.5	1.5	4.02E-08	6.90E-07	5.73E-08	0.80	3.73E-08	5.49E-07	5.28E-08	0.49	5.07E-08	1.04E-07	5.88E-08	0.17	4.31E-08	1.04E-07	5.07E-08	0.16	5.12E-08	1.20E-06	9.30E-08	1.35	5.13E-07	1.02E-06	2.31E-07	1.22	1.38E-07	1.67E-06	3.67E-07	2.38	Non Res
552677.22	4172511.6	552677.22	4172511.6	1.5	1.5	1.5	3.84E-08	6.59E-07	5.47E-08	0.77	3.56E-08	5.24E-07	5.04E-08	0.47	5.07E-08	1.04E-07	5.88E-08	0.17	4.31E-08	1.04E-07	5.07E-08	0.16	5.12E-08	1.20E-06	9.30E-08	1.35	5.13E-07	1.02E-06	2.31E-07	1.22	1.38E-07	1.67E-06	3.67E-07	2.38	Non Res
552687.22	4172511.6	552687.22	4172511.6	1.5	1.5	1.5	3.67E-08	6.29E-07	5.22E-08	0.74	3.40E-08	5.00E-07	4.81E-08	0.45	5.07E-08	1.04E-07	5.88E-08	0.17	4.31E-08	1.04E-07	5.07E-08	0.16	5.12E-08	1.20E-06	9.30E-08	1.35	5.13E-07	1.02E-06	2.31E-07	1.22	1.38E-07	1.67E-06	3.67E-07	2.38	Non Res
552697.22	4172511.6	552697.22	4172511.6	1.5	1.5	1.5	3.50E-08	6.00E-07	4.98E-08	0.71	3.24E-08	4.77E-07	4.59E-08	0.43	5.07E-08	1.04E-07	5.88E-08	0.17	4.31E-08	1.04E-07	5.07E-08	0.16	5.12E-08	1.20E-06	9.30E-08	1.35	5.13E-07	1.02E-06	2.31E-07	1.22	1.38E-07	1.67E-06	3.67E-07	2.38	Non Res
552707.22	4172511.6	552707.22	4172511.6	1.5	1.5	1.5	3.34E-08	5.73E-07	4.75E-08	0.68	3.09E-08	4.55E-07	4.38E-08	0.41	5.07E-08	1.04E-07	5.88E-08	0.17	4.31E-08	1.04E-07	5.07E-08	0.16	5.12E-08	1.20E-06	9.30E-08	1.35	5.13E-07	1.02E-06	2.31E-07	1.22	1.38E-07	1.67E-06	3.67E-07	2.38	Non Res
552717.22	4172511.6	552717.22	4172511.6	1.5	1.5	1.5	3.19E-08	5.47E-07	4.53E-08	0.65	2.95E-08	4.34E-07	4.18E-08	0.39	5.07E-08	1.04E-07	5.88E-08	0.17	4.31E-08	1.04E-07	5.07E-08	0.16	5.12E-08	1.20E-06	9.30E-08	1.35	5.13E-07	1.02E-06	2.31E-07	1.22	1.38E-07	1.67E-06	3.67E-07	2.38	Non Res
552727.22	4172511.6	552727.22	4172511.6	1.5	1.5	1.5	3.05E-08	5.22E-07	4.32E-08	0.62	2.82E-08	4.14E-07	3.99E-08	0.37	5.07E-08	1.04E-07	5.88E-08	0.17	4.31E-08	1.04E-07	5.07E-08	0.16	5.12E-08	1.20E-06	9.30E-08	1.35	5.13E-07	1.02E-06	2.31E-07	1.22	1.38E-07	1.67E-06	3.67E-07	2.38	Non Res
552737.22	4172511.6	552737.22	4172511.6	1.5	1.5	1.5	2.92E-08	5.00E-07	4.14E-08	0.59	2.70E-08	3.97E-07	3.82E-08	0.35	5.07E-08	1.04E-07	5.88E-08	0.17	4.31E-08	1.04E-07	5.07E-08	0.16	5.12E-08	1.20E-06	9.30E-08	1.35	5.13E-07	1.02E-06	2.31E-07	1.22	1.38E-07	1.67E-06	3.67E-07	2.38	Non Res
552747.22	4172511.6	552747.22	4172511.6	1.5	1.5	1.5	2.80E-08	4.80E-07	3.97E-08	0.57	2.59E-08	3.81E-07	3.67E-08	0.33	5.07E-08	1.04E-07	5.88E-08	0.17	4.31E-08	1.04E-07	5.07E-08	0.16	5.12E-08	1.20E-06	9.30E-08	1.35	5.13E-07	1.02E-06	2.31E-07	1.22	1.38E-07	1.67E-06	3.67E-07	2.38	Non Res
552757.22	4172511.6	552757.22	4172511.6	1.5	1.5	1.5	2.69E-08	4.61E-07	3.81E-08	0.55	2.49E-08	3.66E-07	3.52E-08	0.32	5.07E-08	1.04E-07	5.88E-08	0.17	4.31E-08	1.04E-07	5.07E-08	0.16	5.12E-08	1.20E-06	9.30E-08	1.35	5.13E-07	1.02E-06	2.31E-07	1.22	1.38E-07	1.67E-06	3.67E-07	2.38	Non Res
552767.22	4172511.6	552767.22	4172511.6	1.5	1.5	1.5	2.59E-08	4.43E-07	3.66E-08	0.53	2.39E-08	3.52E-07	3.38E-08	0.31	5.07E-08	1.04E-07	5.88E-08	0.17	4.31E-08	1.04E-07	5.07E-08	0.16	5.12E-08	1.20E-06	9.30E-08	1.35	5.13E-07	1.02E-06	2.31E-07	1.22	1.38E-07	1.67E-06	3.67E-07	2.38	Non Res
552777.22	4172511.6	552777.22	4172511.6	1.5	1.5	1.5	2.49E-08	4.26E-07	3.52E-08	0.51	2.30E-08	3.39E-07	3.25E-08	0.30	5.07E-08	1.04E-07	5.88E-08	0.17	4.31E-08	1.04E-07	5.07E-08	0.16	5.12E-08	1.20E-06	9.30E-08	1.35	5.13E-07	1.02E-06	2.31E-07	1.22	1.38E-07	1.67E-06	3.67E-07	2.38	Non Res
552787.22	4172511.6	552787.22	4172511.6	1.5	1.5	1.5	2.39E-08	4.09E-07	3.38E-08	0.49	2.21E-08	3.26E-07	3.12E-08	0.29	5.07E-08	1.04E-07	5.88E-08	0.17	4.31E-08	1.04E-07	5.07E-08	0.16	5.12E-08	1.20E-06	9.30E-08	1.35	5.13E-07	1.02E-06	2.31E-07	1.22	1.38E-07	1.67E-06	3.67E-07	2.38	Non Res
552797.22	4172511.6	552797.22	4172511.6	1.5	1.5	1.5	2.30E-08	3.93E-07	3.25E-08	0.47	2.13E-08	3.14E-07	3.00E-08	0.28	5.07E-08	1.04E-07	5.88E-08	0.17	4.31E-08	1.04E-07	5.07E-08	0.16	5.12E-08	1.20E-06	9.30E-08	1.35	5.13E-07	1.02E-06	2.31E-07	1.22	1.38E-07	1.67E-06	3.67E-07	2.38	Non Res
552807.22	4172511.6	552807.22	4172511.6	1.5	1.5	1.5	2.21E-08	3.78E-07	3.12E-08	0.45	2.05E-08	3.02E-07	2.89E-08	0.27	5.07E-08	1.04E-07	5.88E-08	0.17	4.31E-08	1.04E-07	5.07E-08	0.16	5.12E-08	1.20E-06	9.30E-08	1.35	5.13E-07	1.02E-06	2.31E-07	1.22	1.38E-07	1.67E-06	3.67E-07	2.38	Non Res
552817.22	4172511.6	552817.22	4172511.6	1.5	1.5	1.5	2.13E-08	3.64E-07	3.00E-08	0.43	1.97E-08	2.91E-07	2.78E-08	0.26	5.07E-08	1.04E-07	5.88E-08	0.17	4.31E-08	1.04E-07	5.07E-08	0.16	5.12E-08	1.20E-06	9.30E-08	1.35	5.13E-07	1.02E-06	2.31E-07	1.22	1.38E-07	1.67E-06	3.67E-07	2.38	Non Res
552827.22	4172511.6	552827.22	4172511.6	1.5	1.5	1.5	2.05E-08	3.50E-07	2.89E-08	0.41	1.90E-08	2.80E-07	2.68E-08	0.25	5.07E-08	1.04E-07	5.88E-08	0.17	4.31E-08	1.04E-07	5.07E-08	0.16	5.12E-08	1.20E-06	9.30E-08	1.35	5.13E-07	1.02E-06	2.31E-07	1.22	1.38E-07	1.67E-06	3.67E-07	2.38	Non Res
552837.22	4172511.6	552837.22	4172511.6	1.5	1.5	1.5	1.98E-08	3.37E-07	2.78E-08	0.39	1.83E-08	2.70E-07	2.58E-08	0.24	5.07E-08	1.04E-07	5.88E-08	0.17	4.31E-08	1.04E-07	5.07E-08	0.16	5.12E-08	1.20E-06	9.30E-08	1.35	5.13E-07	1.02E-06	2.31E-07	1.22	1.38E-07	1.67E-06	3.67E-07	2.38	Non Res
552847.22	4172511.6	552847.22	4172511.6	1.5	1.5	1.5	1.91E-08	3.25E-07	2.68E-08	0.38	1.77E-08	2.60E-07	2.49E-08	0.23	5.07E-08	1.04E-07	5.88E-08	0.17	4.31E-08	1.04E-07	5.07E-08	0.16	5.12E-08	1.20E-06	9.30E-08	1.35	5.13E-07	1.02E-06	2.31E-07	1.22	1.38E-07	1.67E-06	3.67E-07	2.38	Non Res
552857.22	4172511.6	552857.22	4172511.6	1.5	1.5	1.5	1.84E-08	3.14E-07	2.58E-08	0.36	1.71E-08	2.51E-07	2.40E-08	0.22	5.07E-08	1.04E-07	5.88E-08	0.17	4.31E-08	1.04E-07	5.07E-08	0.16	5.12E-08	1.20E-06	9.30E-08	1.35	5.13E-07	1.02E-06	2.31E-07	1.22	1.38E-07	1.67E-06	3.67E-07	2.38	Non Res
552867.22	4172511.6	552867.22	4172511.6	1.5	1.5	1.5	1.78E-08	3.04E-07	2.49E-08	0.35	1.65E-08	2.43E-07	2.32E-08	0.21	5.07E-08	1.04E-07	5.88E-08	0.17	4.31E-08	1.04E-07	5.07E-08	0.16	5.12E-08	1.20E-06	9.30E-08	1.35	5.13E-07	1.02E-06	2.31E-07	1.22	1.38E-07	1.67E-06	3.67E-07	2.38	Non Res
552877.22	4172511.6	552877.22	4172511.6	1.5	1.5	1.5	1.72E-08	2.94E-07	2.40E-08	0.34	1.60E-08	2.36E-07	2.25E-08	0.20	5.07E-08	1.04E-07	5.88E-08	0.17	4.31E-08	1.04E-07	5.07E-08	0.16	5.12E-08	1.20E-06	9.30E-08	1.35	5.13E-07	1.02E-06	2.31E-07	1.22	1.38E-07	1.67E-06	3.67E-07	2.38	Non Res
552887.22	4172511.6	552887.22	4172511.6	1.5	1.5	1.5	1.67E-08	2.85E-07	2.32E-08	0.33	1.55E-08	2.29E-07	2.18E-08	0.19	5.07E-08	1.04E-07	5.88E-08	0.17	4.31E-08	1.04E-07	5.07E-08	0.16	5.12E-08	1.20E-06	9.30E-08	1.35	5.13E-07	1.02E-06	2.31E-07	1.22	1.38E-07	1.67E-06	3.67E-07	2.38	Non Res
552897.22	4172511.6	552897.22	4172511.6	1.5	1.5	1.5	1.62E-08	2.77E-07	2.25E-08	0.32	1.50E-08	2.22E-07	2.11E-08	0.19	5.07E-08	1.04E-07	5.88E-08	0.17	4.31E-08	1.04E-07	5.07E-08	0.16	5.12E-08	1.20E-06	9.30E-08	1.35	5.13E-07	1.02E-06	2.31E-07	1.22	1.38E-07	1.67E-06	3.67E-07	2.38	Non Res
552907.22	4172511.6	552907.22	4172511.6	1.5	1.5	1.5	1.57E-08	2.70E-07	2.18E-08	0.31	1.45E-08	2.16E-07	2.05E-08	0.18	5.07E-08	1.04E-07	5.88E-08	0.17	4.31E-08	1.04E-07	5.07E-08	0.16	5.12E-08	1.20E-06	9.30E-08	1.35	5.13E-07	1.02E-06	2.31E-07	1.22	1.38E-07	1.67E-06	3.67E-07	2.38	Non Res
552917.22	4172511.6	552917.22	4172511.6	1.5	1.5	1.5	1.52E-08	2.63E-07	2.12E-08	0.30	1.41E-08	2.10E-07	1.99E-08	0.17	5.07E-08	1.04E-07	5.88E-08	0.17	4.31E-08	1.04E-07	5.07E-08	0.16	5.12E-08	1.20E-06	9.30E-08	1.35	5.13E-07	1.02E-06	2.31E-07	1.22	1.38E-07	1.67E-06	3.67E-07	2.38	Non Res
552927.22	4172511.6	552927.22	4172511.6	1.5	1.5	1.5	1.48E-08	2.57E-07	2.06E-08	0.29	1.37E-08	2.04E-07	1.94E-08	0.17	5.07E-08	1.04E-07	5.88E-08	0.17	4.31E-08	1.04E-07	5.07E-08	0.16	5.12E-08	1.20E-06	9.30E-08	1.35	5.13E-07	1.02E-06	2.31E-07	1.22	1.38E-07	1.67E-06	3.67E-07	2.38	Non Res
552937.22	4172511.6	552937.22	4172511.6	1.5	1.5	1.5	1.44E-08	2.51E-07	2.01E-08	0.28	1.34E-08	1.99E-07	1.89E-08	0.16	5.07E-08	1.04E-07	5.88E-08	0.17	4.31E-08	1.04E-07	5.07E-08	0.16	5.12E-08	1.20E-06	9.30E-08	1.35	5.13E-07	1.02E-06	2.31E-07	1.22	1.38E-07	1.67E-06	3.67E-07	2.38	Non Res
552947.22	4172511.6	552947.22	4172511.6	1.5	1.5	1.5	1.41E-08	2.46E-07	1.97E-08	0.27	1.31E-08	1.94E-07	1.85E-08	0.16	5.07E-08	1.04E-07	5.88E-08	0.17	4.31E-08	1.04E-07	5.07E-08	0.16	5.12E-08	1.20E-06	9.30E-08	1.35	5.13E-07	1.02E-06	2.31E-07	1.22	1.38E-07	1.67E-06	3.67E-07	2.38	Non Res
552957.22	4172511.6	552957.22	4172511.6	1.5	1.5	1.5	1.38E-08	2.41E-07	1.93E-08	0.26	1.28E-08	1.90E-07	1.81E-08	0.16	5.07E-08	1.04E-07	5.88E-08	0.17	4.31E-08	1.04E-07	5.07E-08	0.16	5.12E-08	1.20E-06	9.30E-08	1.35	5.13E-07	1.02E-06	2.31E-07	1.22	1.38E-07	1.67E-06	3.67E-07	2.38	Non Res
552967.22	4172511.6	552967.22	4172511.6	1.5	1.5	1.5	1.35E-08	2.36E-07	1.89E-08	0.25	1.25E-08	1.86E-07	1.77E-08	0.15	5.07E-08	1.04E-07	5.88E-08	0.17	4.31E-08	1.04E-07	5.07E-08	0.16	5.12E-08	1.20E-06	9.30E-08	1.35	5.13E-07	1.02E-06	2.31E-07	1.22	1.38E-07	1.67E-06	3.67E-07	2.38	Non Res
552977.22	4172511.6	552977.22	4172511.6	1.5	1.5	1.5	1.32E-08	2.31E-07	1.85E-08	0.25	1.22E-08	1.82E-07	1.73E-08	0.15	5.07E-08	1.04E-07	5.88E-08	0.17	4.31E-08	1.04E-07	5.07E-08	0.16	5.12E-08	1.20E-06	9.30E-08	1.35	5.13E-07	1.02E-06	2.31E-07	1.22	1.38E-07	1.67E-06	3.67E-07	2.38	Non Res
552987.22	4172511.6	552987.22	4172511.6	1.5	1.5	1.5	1.29E-08	2.26E-07	1.81E-08	0.24	1.19E-08	1.78E-07	1.69E-08	0.14	5.07E-08	1.04E-07	5.88E-08	0.17	4.31E-08	1.04E-07	5.07E-08	0.16	5.12E-08	1.20E-06	9.30E-08	1.35	5.13E-07	1.02E-06	2.31E-07	1.22	1.38E-07	1.67E-06	3.67E-07	2.38	Non Res
552997.22	4172511.6	552997.22	4172511.6	1.5	1.5	1.5	1.26E-08	2.21E-07	1.77E-08	0.24	1.16E-08	1.74E-07	1.66E-08	0.14	5.07E-08	1.04E-07	5.88E-08	0.17	4.31E-08	1.04E-07	5.07E-08	0.16	5.12E-08	1.20E-06	9.30E-08	1.35	5.13E-07	1.02E-06	2.31E-07	1.22	1.38E-07	1.67E-06	3.67E-07	2.38	Non Res
553007.22	4172511.6	553007.22	4172511.6	1.5	1.5	1.5	1.23E-08	2.16E-07	1.73E-08	0.23	1.13E-08	1.70E-07	1.62E-08	0.14	5.07E-08	1.04E-07	5.88E-08	0.17	4.31E-08	1.04E-07	5.07E-08	0.16	5.12E-08	1.20E-06	9.30E-08	1.35	5.13E-07	1.02E-06	2.31E-07	1.22	1.38E-07	1.67E-06	3.67E-07	2.38	Non Res
553017.22	4172511.6	553017.22	4172511.6	1.5	1.5	1.5	1.21E-08	2.11E-07	1.69E-08	0.22	1.10E-08	1.66E-07	1.58E-08	0.13	5.07E-08	1.04E-07	5.88E-08	0.17	4.31E-08	1.04E-07	5.07E-08	0.16	5.12E-08	1.20E-06	9.30E-08	1.35	5.13E-07	1.02E-06	2.31E-07	1.22	1.38E-07	1.67E-06	3.67E-07	2.38	Non Res
553027.22	4172511.6	553027.22	4172511.6	1.5	1.5	1.5	1.18E-08	2.06E-07	1.65E-08	0.22	1.07E-08	1.62E-07	1.54E-08	0.13	5.07E-08	1.04E-07	5.88E-08	0.17	4.31E-08	1.04E-07	5.07E-08	0.16	5.12E-08	1.20E-06	9.30E-08	1.35	5.13E-07	1.02E-06	2.31E-07	1.22	1.38E-07	1.67E-06	3.67E-07	2.38	Non Res
553037.22	4172511.6	553037.22	4172511.6	1.5	1.5	1.5	1.15E-08	2.01E-07	1.61E-08	0.21	1.04E-08	1.58E-07	1.50E-08	0.13	5.07E-08	1.04E-07	5.88E-08	0.17	4.31E-08	1.04E-07	5.07E-08	0.16	5.12E-08	1.20E-06	9.30E-08	1.35	5.13E-07	1.02E-06	2.31E-07	1.22	1.38E-07	1.67E-06	3.67E-07	2.38	Non Res
553047.22	4

Risk Calculation Part 2: $[RL^{*}C_{STN}]$

				Blocks A1/A2/A3/A4/A5				Blocks A6/A7				Blocks A8/A9				Blocks B1/B2/B3/B4				Blocks BC/BD/BE/B12/B14				Blocks BB/BC/BD/BE/B13				Blocks B10/B11			
lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	0<5	5<16	Total (per million)	3rd Trimester	0<5	5<16	Total (per million)	3rd Trimester	0<5	5<16	Total (per million)	3rd Trimester	0<5	5<16	Total (per million)	3rd Trimester	0<5	5<16	Total (per million)	3rd Trimester	0<5	5<16	Total (per million)	3rd Trimester	0<5	5<16	Total (per million)
553177.22_4172551.6_	553177.22	4172551.6	1.5	6.17E-06	1.15E-07	3.86E-07	5.88	7.78E-08	3.86E-07	0.47	1.51E-06	4.46E-08	3.82E-07	0.43	2.05E-06	4.96E-08	3.76E-07	0.43	6.20E-09	1.49E-07	3.99E-07	0.55	9.73E-09	1.57E-07	4.16E-07	0.58	1.52E-08	1.99E-07	4.26E-07	0.64	Block_02
553197.22_4172551.6_	553197.22	4172551.6	1.5	6.05E-06	1.13E-07	3.69E-07	0.49	5.82E-08	7.76E-08	3.67E-07	0.45	1.53E-06	4.47E-08	3.63E-07	0.41	2.05E-06	4.94E-08	3.59E-07	0.41	6.07E-09	1.47E-07	3.72E-07	0.53	9.40E-09	1.54E-07	3.99E-07	0.56	1.04E-08	1.92E-07	3.87E-07	0.54	1.48E-08	1.96E-07	4.09E-07	0.62	Block_02
553217.22_4172551.6_	553217.22	4172551.6	1.5	5.80E-06	1.10E-07	3.67E-07	0.48	4.33E-08	7.75E-08	3.62E-07	0.44	1.51E-06	4.36E-08	3.59E-07	0.40	1.98E-06	4.79E-08	3.55E-07	0.40	5.81E-09	1.41E-07	3.68E-07	0.52	8.94E-09	1.49E-07	3.95E-07	0.55	9.93E-09	1.45E-07	3.82E-07	0.53	1.41E-08	1.87E-07	4.03E-07	0.61	Block_02
553237.22_4172551.6_	553237.22	4172551.6	1.5	5.54E-06	1.06E-07	3.67E-07	0.48	5.42E-08	7.32E-08	3.65E-07	0.44	1.49E-06	4.24E-08	3.61E-07	0.40	1.91E-06	4.61E-08	3.58E-07	0.41	5.52E-09	1.35E-07	3.70E-07	0.51	8.48E-09	1.43E-07	3.95E-07	0.55	2.94E-09	1.39E-07	3.84E-07	0.53	1.34E-08	1.78E-07	4.04E-07	0.60	Block_02
553257.22_4172551.6_	553257.22	4172551.6	1.5	5.28E-06	1.02E-07	3.62E-07	0.47	5.21E-08	7.09E-08	3.60E-07	0.44	1.48E-06	4.11E-08	3.56E-07	0.40	1.83E-06	4.43E-08	3.53E-07	0.40	5.30E-09	1.30E-07	3.65E-07	0.51	8.03E-09	1.37E-07	3.88E-07	0.53	2.87E-09	1.33E-07	3.78E-07	0.51	1.29E-08	1.70E-07	3.97E-07	0.58	Block_02
553277.22_4172551.6_	553277.22	4172551.6	1.5	5.04E-06	9.78E-08	3.59E-07	0.42	5.00E-08	6.88E-08	3.57E-07	0.39	1.47E-06	3.99E-08	3.54E-07	0.36	1.76E-06	4.25E-08	3.51E-07	0.35	4.96E-09	1.24E-07	3.23E-07	0.45	7.61E-09	1.31E-07	3.45E-07	0.48	2.78E-09	1.27E-07	3.35E-07	0.46	1.19E-08	1.62E-07	3.53E-07	0.53	Block_02
553297.22_4172551.6_	553297.22	4172551.6	1.5	4.80E-06	9.43E-08	3.21E-07	0.42	4.82E-08	6.84E-08	3.18E-07	0.39	1.32E-06	3.99E-08	3.16E-07	0.36	1.73E-06	4.18E-08	3.13E-07	0.36	4.86E-09	1.21E-07	3.23E-07	0.45	7.47E-09	1.28E-07	3.45E-07	0.48	2.74E-09	1.24E-07	3.35E-07	0.46	1.15E-08	1.62E-07	3.54E-07	0.52	Block_02
553317.22_4172551.6_	553317.22	4172551.6	1.5	4.73E-06	9.34E-08	2.79E-07	0.38	4.74E-08	6.68E-08	2.77E-07	0.35	1.51E-06	3.91E-08	2.74E-07	0.31	1.67E-06	4.04E-08	2.70E-07	0.31	4.59E-09	1.17E-07	2.82E-07	0.40	6.97E-09	1.23E-07	3.03E-07	0.43	2.66E-09	1.19E-07	2.93E-07	0.42	1.09E-08	1.49E-07	3.11E-07	0.47	Block_02
553337.22_4172551.6_	553337.22	4172551.6	1.5	4.58E-06	9.04E-08	2.80E-07	0.37	4.68E-08	6.60E-08	2.46E-07	0.32	1.50E-06	3.90E-08	2.43E-07	0.28	1.66E-06	3.93E-08	2.39E-07	0.28	4.59E-09	1.17E-07	2.82E-07	0.40	6.97E-09	1.23E-07	3.03E-07	0.43	2.66E-09	1.19E-07	2.93E-07	0.42	1.09E-08	1.49E-07	3.11E-07	0.47	Block_02
553357.22_4172551.6_	553357.22	4172551.6	1.5	4.45E-06	8.94E-08	2.16E-07	0.31	4.58E-08	6.51E-08	2.14E-07	0.28	1.57E-06	3.84E-08	2.11E-07	0.25	1.59E-06	3.84E-08	2.08E-07	0.25	4.34E-09	1.10E-07	2.20E-07	0.33	6.39E-09	1.15E-07	2.39E-07	0.36	2.53E-09	1.11E-07	2.30E-07	0.34	9.88E-09	1.38E-07	2.46E-07	0.39	Block_02
553377.22_4172551.6_	553377.22	4172551.6	1.5	4.53E-06	9.14E-08	2.15E-07	0.31	4.56E-08	6.74E-08	2.13E-07	0.28	1.69E-06	4.03E-08	2.09E-07	0.25	1.64E-06	3.96E-08	2.06E-07	0.25	4.27E-09	1.12E-07	2.18E-07	0.33	6.32E-09	1.91E-07	2.38E-07	0.36	2.54E-09	1.13E-07	2.29E-07	0.34	9.75E-09	1.37E-07	2.45E-07	0.39	Block_02
553397.22_4172551.6_	553397.22	4172551.6	1.5	4.45E-06	8.98E-08	1.58E-07	0.25	4.48E-08	6.72E-08	1.56E-07	0.23	1.75E-06	4.00E-08	1.53E-07	0.20	1.61E-06	3.94E-08	1.50E-07	0.21	4.17E-09	1.10E-07	1.60E-07	0.30	6.17E-09	1.14E-07	1.74E-07	0.33	2.48E-09	1.10E-07	1.67E-07	0.31	9.47E-09	1.35E-07	2.08E-07	0.36	Block_02
553417.22_4172551.6_	553417.22	4172551.6	1.5	4.39E-06	8.96E-08	1.58E-07	0.25	4.40E-08	6.73E-08	1.56E-07	0.23	1.80E-06	4.11E-08	1.53E-07	0.20	1.62E-06	3.92E-08	1.50E-07	0.19	4.08E-09	1.08E-07	1.61E-07	0.27	5.90E-09	1.09E-07	1.81E-07	0.30	2.45E-09	1.08E-07	1.72E-07	0.28	9.02E-09	1.29E-07	1.88E-07	0.33	Non-Res
553437.22_4172551.6_	553437.22	4172551.6	1.5	4.37E-06	8.91E-08	1.58E-07	0.25	4.38E-08	6.77E-08	1.56E-07	0.23	1.87E-06	4.22E-08	1.53E-07	0.20	1.65E-06	3.99E-08	1.50E-07	0.17	4.06E-09	1.08E-07	1.61E-07	0.26	5.87E-09	1.09E-07	1.81E-07	0.29	2.43E-09	1.08E-07	1.71E-07	0.28	8.77E-09	1.26E-07	1.87E-07	0.32	Non-Res
553457.22_4172551.6_	553457.22	4172551.6	1.5	4.29E-06	8.79E-08	1.21E-07	0.21	4.25E-08	6.72E-08	1.19E-07	0.19	1.89E-06	4.24E-08	1.16E-07	0.16	1.64E-06	3.97E-08	1.13E-07	0.15	3.97E-09	1.05E-07	1.25E-07	0.23	5.52E-09	1.05E-07	1.44E-07	0.25	2.37E-09	1.06E-07	1.35E-07	0.24	8.42E-09	1.22E-07	1.50E-07	0.28	Non-Res
553477.22_4172551.6_	553477.22	4172551.6	1.5	4.26E-06	8.76E-08	1.21E-07	0.21	4.25E-08	6.70E-08	1.19E-07	0.19	1.88E-06	4.24E-08	1.16E-07	0.16	1.64E-06	3.96E-08	1.13E-07	0.15	3.97E-09	1.05E-07	1.25E-07	0.23	5.52E-09	1.05E-07	1.44E-07	0.25	2.37E-09	1.06E-07	1.35E-07	0.24	8.42E-09	1.22E-07	1.50E-07	0.28	Non-Res
553497.22_4172551.6_	553497.22	4172551.6	1.5	4.20E-06	8.67E-08	1.01E-07	0.19	4.05E-08	6.57E-08	9.85E-08	0.17	1.92E-06	4.21E-08	9.54E-08	0.14	1.62E-06	3.92E-08	9.23E-08	0.13	3.78E-09	1.01E-07	1.04E-07	0.21	5.13E-09	9.86E-08	1.22E-07	0.23	2.24E-09	1.01E-07	1.14E-07	0.22	7.74E-09	1.13E-07	1.29E-07	0.25	Non-Res
553517.22_4172551.6_	553517.22	4172551.6	1.5	4.13E-06	8.58E-08	9.35E-08	0.18	4.02E-08	6.46E-08	9.15E-08	0.16	1.96E-06	4.30E-08	8.85E-08	0.13	1.60E-06	3.88E-08	8.56E-08	0.13	3.68E-09	9.85E-08	9.73E-08	0.20	4.99E-09	9.72E-08	1.14E-07	0.22	2.21E-09	9.82E-08	1.05E-07	0.21	7.51E-09	1.09E-07	1.21E-07	0.24	Non-Res
553537.22_4172551.6_	553537.22	4172551.6	1.5	3.94E-06	8.13E-08	8.74E-08	0.17	3.87E-08	6.06E-08	8.50E-08	0.15	1.92E-06	4.21E-08	8.19E-08	0.13	1.60E-06	3.87E-08	7.89E-08	0.12	3.61E-09	9.65E-08	9.07E-08	0.19	4.76E-09	9.27E-08	1.08E-07	0.21	2.11E-09	9.61E-08	1.00E-07	0.20	7.15E-08	1.05E-07	1.14E-07	0.23	Non-Res
553557.22_4172551.6_	553557.22	4172551.6	1.5	3.87E-06	7.98E-08	8.17E-08	0.17	3.75E-08	6.30E-08	7.93E-08	0.15	1.92E-06	4.21E-08	7.62E-08	0.12	1.60E-06	3.87E-08	7.32E-08	0.11	3.55E-09	9.46E-08	8.50E-08	0.18	4.68E-09	9.02E-08	1.02E-07	0.20	2.05E-09	9.41E-08	9.42E-08	0.19	6.84E-08	1.02E-07	1.08E-07	0.22	Non-Res
553577.22_4172551.6_	553577.22	4172551.6	1.5	3.80E-06	7.84E-08	7.61E-08	0.16	3.63E-08	6.22E-08	7.36E-08	0.14	1.90E-06	4.18E-08	7.05E-08	0.11	1.59E-06	3.86E-08	6.77E-08	0.11	3.49E-09	9.28E-08	7.95E-08	0.17	4.59E-09	8.77E-08	9.53E-08	0.19	2.00E-09	9.24E-08	8.86E-08	0.18	6.68E-08	1.02E-07	1.02E-07	0.21	Non-Res
553597.22_4172551.6_	553597.22	4172551.6	1.5	3.71E-06	7.66E-08	7.16E-08	0.15	3.57E-08	6.11E-08	6.93E-08	0.13	1.90E-06	4.18E-08	6.62E-08	0.11	1.59E-06	3.86E-08	6.32E-08	0.10	3.42E-09	9.07E-08	7.49E-08	0.17	4.29E-09	8.53E-08	9.10E-08	0.18	1.93E-09	9.03E-08	8.37E-08	0.18	6.53E-08	1.00E-07	9.67E-08	0.20	Non-Res
553617.22_4172551.6_	553617.22	4172551.6	1.5	3.64E-06	7.50E-08	6.60E-08	0.14	3.50E-08	6.00E-08	6.39E-08	0.13	1.90E-06	4.18E-08	6.09E-08	0.10	1.59E-06	3.85E-08	5.79E-08	0.10	3.36E-09	8.87E-08	6.97E-08	0.16	4.19E-09	8.29E-08	8.68E-08	0.17	1.87E-09	8.84E-08	7.88E-08	0.17	6.38E-08	9.82E-08	9.25E-08	0.19	Non-Res
553627.22_4172551.6_	553627.22	4172551.6	1.5	3.56E-06	7.34E-08	6.47E-08	0.14	3.40E-08	5.89E-08	6.26E-08	0.12	1.86E-06	4.14E-08	5.94E-08	0.10	1.59E-06	3.84E-08	5.64E-08	0.10	3.30E-09	8.68E-08	6.79E-08	0.16	4.01E-09	8.06E-08	8.33E-08	0.17	1.82E-09	8.65E-08	7.63E-08	0.16	5.85E-08	8.85E-08	8.88E-08	0.18	Non-Res
553657.22_4172551.6_	553657.22	4172551.6	1.5	3.49E-06	7.18E-08	6.18E-08	0.13	3.36E-08	5.77E-08	5.98E-08	0.12	1.87E-06	4.22E-08	5.66E-08	0.10	1.61E-06	3.90E-08	5.38E-08	0.09	3.28E-09	8.50E-08	6.48E-08	0.16	3.88E-09	7.84E-08	8.05E-08	0.16	1.79E-09	8.48E-08	7.31E-08	0.16	5.85E-08	8.54E-08	8.54E-08	0.18	Non-Res
553677.22_4172551.6_	553677.22	4172551.6	1.5	3.41E-06	7.02E-08	5.92E-08	0.13	3.23E-08	5.68E-08	5.66E-08	0.12	1.86E-06	4.08E-08	5.39E-08	0.10	1.59E-06	3.83E-08	5.09E-08	0.09	3.19E-09	8.32E-08	6.23E-08	0.15	3.75E-09	7.63E-08	7.70E-08	0.16	1.71E-09	8.31E-08	7.03E-08	0.16	5.43E-08	8.28E-08	8.23E-08	0.17	Non-Res
553697.22_4172551.6_	553697.22	4172551.6	1.5	3.34E-06	6.87E-08	5.65E-08	0.12	3.16E-08	5.60E-08	5.40E-08	0.11	1.77E-06	4.01E-08	5.14E-08	0.09	1.57E-06	3.82E-08	4.85E-08	0.09	3.13E-09	8.15E-08	5.96E-08	0.14	3.68E-09	7.49E-08	7.37E-08	0.15	1.68E-09	8.14E-08	6.73E-08	0.15	5.04E-08	8.01E-08	7.91E-08	0.16	Non-Res
553717.22_4172551.6_	553717.22	4172551.6	1.5	3.27E-06	6.72E-08	5.46E-08	0.13	3.08E-08	5.46E-08	5.24E-08	0.11	1.74E-06	4.01E-08	4.93E-08	0.09	1.57E-06	3.81E-08	4.64E-08	0.09	3.09E-09	7.97E-08	5.75E-08	0.14	3.52E-09	7.23E-08	7.17E-08	0.15	1.61E-09	7.98E-08	6.52E-08	0.15	5.05E-08	7.75E-08	7.67E-08	0.16	Non-Res
553737.22_4172551.6_	553737.22	4172551.6	1.5	3.20E-06	6.58E-08	5.27E-08	0.12	3.01E-08	5.32E-08	5.08E-08	0.11	1.74E-06	4.01E-08	4.74E-08	0.09	1.56E-06	3.79E-08	4.45E-08	0.08	3.04E-09	7.80E-08	5.55E-08	0.14	3.41E-09	7.04E-08	6.96E-08	0.14	1.56E-09	7.81E-08	6.32E-08	0.14	4.98E-08	7.51E-08	7.43E-08	0.15	Non-Res
553757.22_4172551.6_	553757.22	4172551.6	1.5	3.13E-06	6.43E-08	5.08E-08	0.12	2.94E-08	5.25E-08	4.86E-08	0.10	1.68E-06	3.86E-08	4.57E-08	0.08	1.56E-06	3.77E-08	4.09E-08	0.08	2.95E-09	7.49E-08	5.37E-08	0.13	3.31E-09	6.88E-08	6.72E-08	0.14	1.51E-09	7.57E-08	6.09E-08	0.14	4.91E-08	7.26E-08	7.20E-08	0.15	Non-Res
553777.22_4172551.6_	553777.22	4172551.6	1.5	3.07E-06	6.29E-08	4.90E-08	0.11	2.87E-08	5.14E-08	4.69E-08	0.10	1.64E-06	3.86E-08	4.39E-08	0.08	1.56E-06	3.77E-08	4.09E-08	0.08	2.95E-09	7.49E-08	5.17E-08	0.13	3.21E-09	6.68E-08	6.51E-08	0.14	1.47E-09	7.52E-08	5.89E-08	0.14	4.56E-08	7.06E-08	6.98E-08	0.14	Non-Res
553797.22_4172551.6_	553797.22	4172551.6	1.5	3.00E-06	6.14E-08	4.74E-08	0.11	2.80E-08	5.02E-08	4.53E-08	0.10	1.61E-06	3.86E-08	4.22E-08	0.07	1.56E-06	3.76E-08	3.98E-08	0.08	2.86E-09	7.49E-08	4.98E-08	0.13	3.12E-09	6.49E-08	6.31E-08	0.13	1.43E-09	7.37E-08	5.70E-08	0.13	4.49E-08	6.86E-08	6.78E-08	0.14	Non-Res
553817.22_4172551.6_	553817.22	4172551.6	1.5	2.94E-06	6.02E-08	4.58E-08	0.11	2.74E-08	4.94E-08	4.37E-08	0.10	1.58E-06	3.81E-08	4.08E-08	0.08	1.54E-06	3.73E-08	3.85E-08	0.07	2.80E-09	7.19E-08	4.84E-08	0.12	3.03E-09	6.35E-08	6.13E-08	0.13	1.38E-09	7.23E-08	5.52E-08	0.13	4.42E-08	6.66E-08	6.58E-08	0.14	Non-Res
553837.22_4172551.6_	553837.22	4172551.6	1.5	2.88E-06	5.88E-08	4.43E-08	0.10	2.68E-08	4.82E-08	4.24E-08	0.09	1.55E-06	3.73E-08	3.94E-08	0.07	2.80E-09	7.04E-08	4.69E-08	0.12	2.94E-09	7.04E-08	4.69E-08	0.12	2.96E-09	6.21E-08	5.94E-08	0.13	1.34E-09	7.08E-08	5.35E-08	0.13	4.32E-08	6.48E-08	6.38E-08	0.13	Non-Res
553857.22_4172551.6_	553857.22	4172551.6	1.5	2.82E-06	5.76E-08	4.29E-08	0.10	2.62E-08	4.76E-08	4.09E-08	0.09	1.51E-06	3.71E-08	3.80E-08	0.08	1.52E-06	3.68E-08	3.52E-08	0.07	2.77E-09	6.90E-08	4.54E-08	0.12	2.86E-09	6.03E-08	5.78E-08	0.12	1.30E-09	6.94E-08	5.20E-08	0.12	3.99E-08	6.25E-08	6.21E-08	0.13	Non-Res
553877.22_4172551.6_	553877.22	4172551.6	1.5	2.76E-06	5.64E-08	4.16E-08	0.10	2.56E-08	4.70E-08	3.96E-08	0.09	1.48E-06	3.69E-08	3.68E-08	0.07	2.74E-09	6.77E-08	4.41E-08	0.11	2.77E-09	6.90E-08	4.54E-08	0.12	2.78E-09	5.85E-08	5.61E-08	0.12	1.26E-09	6.80E-08	5.04E-08	0.12	3.70E-08	6.03E-08	6.03E-08	0.13	Non-Res
553897.22_4172551.6_	553897.22	4172551.6	1.5	2.69E-06	5.51E-08	4.03E-08	0.10	2.49E-08	4.64E-08	3.84E-08	0.09	1.46E-06	3.67E-08	3.56E-08	0.07	2.71E-09	6.64E-08	4.27E-08	0.11	2.77E-09	6.90E-08	4.54E-08	0.12	2.71E-09	5.67E-08	5.44E-08	0.12	1.22E-09	6.66E-08	4.88E-08	0.12	3.41E-08	5.84E-08	5.85E-08	0.13	Non-Res
553917.22_4172551.6_	553917.22	4172551.6	1.5	2.63E-06	5.39E-08	3.91E-08	0.09	2.43E-08	4.58E-08	3.72E-08	0.08	1.44E-06	3.64E-08	3.44E-08	0.07	2.68E-09	6.51E-08	4.14E-08	0.11	2.77E-09	6.90E-08	4.54E-08	0.12	2.64E-09	5.49E-08	5.27E-08	0.12	1.18E-09	6.53E-08	4.73E-08	0.12	3.13E-08	5.66E-08	5.67E-08	0.13	Non-Res
553937.22_4172551.6_	553937.22	4172551.6	1.5	2.57E-06	5.27E-08	3.79E-08	0.09	2.37E-08	4.52E-08	3.60E-08	0.08	1.42E-06	3.61E-08	3.32E-08	0.07	2.65E-09	6.38E-08	4.01E-08	0.11	2.77E-09	6.90E-08	4.54E-08	0.12	2.57E-09	5.32E-08	5.10E-08	0.12	1.14E-09	6.39E-08	4.58E-08	0.12	2.85E-08	5.48E-08	5.48E-08	0.13	Non-Res
553957.22_4172551.6_	553957.22	4172551.6	1.5	2.51E-06	5.15E-08	3.67E-08	0.09	2.31E-08	4.46E-08	3.48E-08	0.08	1.40E-06	3.58E-08	3.21E-08	0.07	2.62E-09	6.25E-08	3.88E-08	0.11	2.77E-09	6.90E-08	4.54E-08	0.12	2.50E-09	5.16E-08	4.93E-08	0.12	1.10E-09	6.25E-08	4.43E-08	0.12	2.57E-08	5.29E-08	5.29E-08	0.13	Non-Res
553977.22_4172551.6_	553977.22	4172551.6	1.5	2.46E-06	5.03E-08	3.56E-08	0.09	2.26E-08	4.40E-08	3.37E-08	0.08	1.38E-06	3.55E-08	3.10E-08	0.07	2.59E-09	6.12E-08	3.75E-08	0.11	2.77E-09	6.90E-08	4.54E-08	0.12	2.44E-09	5.00E-08	4.77E-08	0.12	1.07E-09	6.12E-08	4.29E-08	0.12	2.29E-08	5.09E-08	5.09E-08	0.13	Non-Res
553997.22_4172551.6_	553997.22	4172551.6	1.5	2.40E-06	4.91E-08	3.45E-08	0.09	2.20E-08	4.34E-08	3.26E-08	0.08	1.36E-06	3.52E-08	3.00E-08	0.07	2.56E-09	6.00E-08	3.63E-08	0.11	2.77E-09	6.90E-08	4.54E-08	0.12	2.38E-09	4.85E-08	4.62E-08	0.12	1.04E-09	5.99E-08	4.16E-08	0.12	2.00E-08	4.89E-08	4.89E-08	0.13	Non-Res
554017.22_4172551.6_	554017.22	4172551.6	1.5	2.34E-06	4.79E-08	3.34E-08	0.09	2.14E-08	4.28E-08	3.15E-08	0.08	1.34E-06	3.49E-08	2.90E-08	0.07	2.53E-09	5.88E-08	3.51E-08	0.11	2.77E-09	6.90E-08	4.54E-08	0.12	2.32E-09	4.71E-08	4.47E-08	0.12	1.01E-09	5.87E-08	4.03E-08	0.12	1.71E-08	4.68E-08	4.68E-08	0.13	Non-Res
554037.22_4172551.6_	554037.22	4172551.6	1.5	2.28E-06	4.67E-08	3.23E-08	0.09	2.08E-08	4.22E-08	3.04E-08	0.08	1.32E-06	3.46E-08	2.80E-08	0.07	2.50E-09	5.76E-08	3.39E-08	0.11	2.77E-09	6.90E-08	4.54E-08	0.12	2.26E-09	4.57E-08	4.32E-08	0.12	9.85E-10	5.75E-08	3.90E-08	0.12	1.42E-08	4.47E-08	4.47E-08	0.13	Non-Res
554057.22_4172551.6_	554057.22	4172551.6	1.5	2.22E-06	4.55E-08	3.12E-08	0.09	2.02E-08	4.16E-08	2.93E-08	0.08	1.30E-06	3.43E-08	2.70E-08	0.07	2.47E-09	5.64E-08	3.27E-08	0.11	2.77E-09	6.90E-08	4.54E-08	0.12	2.20E-09	4.43E-08	4.17E-08	0.12	9.56E-10	5.63E-08	3.77E-08	0.12	1.13E-08	4.26E-08	4.26E-08	0.13	Non-Res
554077.22_4172551.6_	554077.22	4172551.6	1.5	2.16E-06	4.43E-08	3.01E-08	0.09	1.96E-08	4.10E-08	2.82E-08	0.08	1.28E-06	3.40E-08	2.60E-08	0.07	2.44E-09	5.52E-08	3.16E-08	0.11	2.77E-09	6.90E-08	4.54E-08	0.12	2.14E-09	4.29E-08	4.02E-08	0.12	9.27E-10	5.51E-08	3.64E-08	0.12	8.84E-09	4.05E-08	4.05E-08	0.13	Non-Res
554097.22_4172551.6_	554097.22	4172551.6	1.5	2.11E-06	4.31E-08	2.91E-08	0.09	1.90E-08	4.04E-08	2.72E-08	0.08	1.26E-06	3.37E-08	2.51E-08	0.07	2.41E-09	5.40E-08	3.05E-08	0.11	2.77E-09	6.90E-08	4.54E-08	0.12	2.08E-09	4.15E-08	3.88E-08	0.12	8.98E-10	5.39E-08	3.52E-08	0.12	6.54E-09	3.84E-08	3.84E-08	0.13	Non-Res
554117.22_4172551.6_	554117.22	4172551.6	1.5	2.05E-06	4.19E-08	2.81E-08	0.09	1.84E-08	3.98E-08	2.62E-08	0.08	1.24E-06	3.34E-08	2.42E-08	0.07	2.38E-09	5.28E-08	2.94E-08	0.11	2.77E-09	6.90E-08	4.54E-08	0.12	2.02E-09	4.01E-08	3.74E-08	0.12	8.69E-10	5.27E-08	3.40E-08	0.12	4.25E-09	3.62E-08	3.62E-08	0.13	Non-Res
554137.22_4172551.6_	554137.22	4172551.6	1.5	1.99E-06	4.07E-08	2.71E-08	0.09	1.78E-08	3.92E-08	2.53E-08	0.08	1.22E-06	3.31E-08	2.33E-08	0.07	2.35E-09	5.16E-08	2.84E-08	0.11	2.77E-09	6.90E-08	4.54E-08	0.12	1.96E-09	3.88E-08	3.61E-08	0.12	8.40E-10	5.15E-08	3.28E-08	0.12	2.01E-09	3.39E-08	3.39E-08	0.13	Non-Res
554157.22_4172551.6_	554157.22	4172551.6	1.5	1.93E-06	3.95E-08	2.61E-08	0.09	1.72E-08	3.86E-08	2.44E-08	0.08	1.20E-06	3.28E-08	2.25E-08	0.07	2.32E-09	5.04E-08	2.74E-08	0.11	2.77E-09	6.90E-08	4.54E-08	0.12	1.90E-09	3.75E-08	3.49E-08	0.12	8.11E-10	5.03E-08	3.16E-08	0.12	1.91E-09	3.16E-08	3.16E-08	0.13	Non-Res
554177.22_4172551.6_	554177.22	4172551.6	1.5	1.87E-06	3.83E-08	2.51E-08	0.09	1.66E-08	3.80E-08	2.35E-08	0.08	1.18E-06	3.25E-08	2.17E-08	0.07	2.29E-09	4.92E-08	2.64E-08	0.11	2.77E-09	6.90E-08

Risk Calculation Part 2: β^{HCC}_{CSTN}				Blocks A1/A2/A3/A4/A5					Blocks A6/A7					Blocks A8/A9					Block A10					Blocks B1/B2/B3/B4					Blocks B5/B6/B7/B8/B9					Blocks B10/B11				
lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	0<x≤2	2<x≤6	Total (per cm²)	3rd Trimester	0<x≤2	2<x≤6	Total (per cm²)	3rd Trimester	0<x≤2	2<x≤6	Total (per cm²)	3rd Trimester	0<x≤2	2<x≤6	Total (per cm²)	3rd Trimester	0<x≤2	2<x≤6	Total (per cm²)	3rd Trimester	0<x≤2	2<x≤6	Total (per cm²)	3rd Trimester	0<x≤2	2<x≤6	Total (per cm²)	3rd Trimester	0<x≤2	2<x≤6	Total (per cm²)		
553857.22_4172591.4	553857.22	4172591.4	1.5	2.85E-06	5.88E-08	4.55E-08	0.11	2.65E-06	4.92E-08	4.36E-08	0.10	1.61E-06	3.97E-08	4.02E-08	0.08	1.63E-06	3.94E-08	3.72E-08	0.08	2.30E-06	6.99E-08	4.91E-08	0.12	2.90E-06	6.13E-08	6.04E-08	0.12	1.32E-06	7.06E-08	5.47E-08	0.13	6.05E-06	6.35E-08	6.50E-08	0.13	Non Res
553857.22_4172591.6	553857.22	4172591.6	1.5	2.79E-06	5.74E-08	4.40E-08	0.10	2.59E-06	4.81E-08	4.19E-08	0.09	1.57E-06	3.91E-08	3.88E-08	0.08	1.61E-06	3.90E-08	3.58E-08	0.08	2.27E-06	6.84E-08	4.66E-08	0.12	2.82E-06	5.97E-08	5.88E-08	0.12	1.28E-06	6.91E-08	5.31E-08	0.12	3.92E-06	6.17E-08	6.32E-08	0.13	Non Res
553857.22_4172591.8	553857.22	4172591.8	1.5	3.58E-06	7.26E-08	1.88E-08	0.09	3.57E-06	5.46E-08	1.09E-08	0.08	1.39E-06	3.53E-08	1.41E-08	0.05	1.48E-06	3.50E-08	1.13E-08	0.05	2.48E-06	9.02E-08	2.15E-08	0.11	2.54E-06	9.78E-08	3.02E-08	0.13	5.52E-06	1.03E-07	3.36E-08	0.14	5.98E-06	1.33E-07	4.62E-08	0.19	Non Res
553857.22_4172611.6	553857.22	4172611.6	1.5	3.79E-06	7.66E-08	1.95E-08	0.10	3.79E-06	5.73E-08	1.76E-08	0.08	1.44E-06	3.66E-08	1.46E-08	0.05	1.53E-06	3.72E-08	1.17E-08	0.05	3.67E-06	9.54E-08	2.23E-08	0.12	6.79E-06	1.38E-07	3.93E-08	0.16	2.70E-06	1.03E-07	3.36E-08	0.14	5.98E-06	1.33E-07	4.62E-08	0.19	Non Res
553857.22_4172631.6	553857.22	4172631.6	1.5	4.03E-06	8.14E-08	2.04E-08	0.11	4.04E-06	6.05E-08	1.84E-08	0.08	1.50E-06	3.81E-08	1.53E-08	0.05	1.60E-06	3.88E-08	1.23E-08	0.05	3.89E-06	1.02E-07	2.33E-08	0.13	7.02E-06	1.27E-07	4.14E-08	0.18	2.88E-06	1.10E-07	3.32E-08	0.15	6.53E-06	1.46E-07	4.87E-08	0.20	Non Res
553857.22_4172651.6	553857.22	4172651.6	1.5	4.30E-06	8.66E-08	2.12E-08	0.11	4.31E-06	6.39E-08	1.91E-08	0.09	1.55E-06	3.96E-08	1.59E-08	0.06	1.66E-06	4.03E-08	1.28E-08	0.05	4.14E-06	1.08E-07	2.43E-08	0.14	8.29E-06	1.37E-07	4.36E-08	0.19	3.08E-06	1.17E-07	3.48E-08	0.16	7.17E-06	1.59E-07	5.14E-08	0.22	Non Res
553857.22_4172671.6	553857.22	4172671.6	1.5	4.58E-06	9.20E-08	2.21E-08	0.12	4.57E-06	6.73E-08	2.06E-08	0.09	1.62E-06	4.14E-08	1.67E-08	0.06	1.74E-06	4.21E-08	1.34E-08	0.06	4.40E-06	1.15E-07	2.54E-08	0.15	9.56E-06	1.48E-07	4.59E-08	0.21	3.29E-06	1.26E-07	3.68E-08	0.17	7.91E-06	1.76E-07	5.47E-08	0.24	Non Res
553857.22_4172691.6	553857.22	4172691.6	1.5	4.97E-06	9.94E-08	2.34E-08	0.13	5.00E-06	7.23E-08	2.11E-08	0.10	1.69E-06	4.32E-08	1.75E-08	0.06	1.83E-06	4.43E-08	1.41E-08	0.06	4.77E-06	1.25E-07	2.68E-08	0.16	1.03E-06	1.63E-07	4.91E-08	0.22	3.53E-06	1.35E-07	3.90E-08	0.18	8.75E-06	1.94E-07	5.80E-08	0.26	Non Res
553857.22_4172711.6	553857.22	4172711.6	1.5	5.38E-06	1.07E-07	2.47E-08	0.14	5.46E-06	7.75E-08	2.21E-08	0.11	1.77E-06	4.52E-08	1.83E-08	0.07	1.92E-06	4.65E-08	1.48E-08	0.06	5.19E-06	1.36E-07	2.83E-08	0.17	1.11E-06	1.79E-07	5.24E-08	0.24	3.78E-06	1.45E-07	4.12E-08	0.19	9.64E-06	2.16E-07	6.13E-08	0.29	Non Res
553857.22_4172731.6	553857.22	4172731.6	1.5	5.88E-06	1.17E-07	2.66E-08	0.15	5.93E-06	8.39E-08	2.40E-08	0.11	1.88E-06	4.88E-08	2.00E-08	0.07	2.08E-06	5.04E-08	1.61E-08	0.07	5.65E-06	1.48E-07	3.05E-08	0.18	1.33E-06	1.98E-07	5.68E-08	0.27	4.13E-06	1.59E-07	4.49E-08	0.21	1.12E-06	2.43E-07	6.74E-08	0.32	Non Res
553857.22_4172751.6	553857.22	4172751.6	1.5	6.44E-06	1.28E-07	2.84E-08	0.16	6.44E-06	9.10E-08	2.57E-08	0.12	2.01E-06	5.23E-08	2.14E-08	0.08	2.23E-06	5.42E-08	1.71E-08	0.07	6.18E-06	1.61E-07	3.27E-08	0.20	1.52E-06	2.20E-07	6.14E-08	0.30	4.47E-06	1.73E-07	4.85E-08	0.23	1.28E-06	2.74E-07	7.30E-08	0.36	Non Res
553857.22_4172771.6	553857.22	4172771.6	1.5	7.06E-06	1.40E-07	3.01E-08	0.18	7.03E-06	9.92E-08	2.74E-08	0.13	2.15E-06	5.61E-08	2.28E-08	0.08	2.39E-06	5.81E-08	1.82E-08	0.08	6.76E-06	1.76E-07	3.50E-08	0.22	1.74E-06	2.43E-07	6.63E-08	0.33	4.85E-06	1.89E-07	5.22E-08	0.25	1.47E-06	3.11E-07	7.89E-08	0.40	Non Res
553857.22_4172791.6	553857.22	4172791.6	1.5	7.75E-06	1.53E-07	3.23E-08	0.19	7.77E-06	1.08E-07	2.91E-08	0.14	2.37E-06	6.06E-08	2.41E-08	0.09	2.57E-06	6.23E-08	1.93E-08	0.08	7.41E-06	1.93E-07	3.73E-08	0.24	2.02E-06	2.73E-07	7.18E-08	0.36	5.26E-06	2.06E-07	5.63E-08	0.27	1.73E-06	3.56E-07	8.55E-08	0.46	Non Res
553857.22_4172811.6	553857.22	4172811.6	1.5	8.54E-06	1.68E-07	3.43E-08	0.21	8.55E-06	1.18E-07	3.09E-08	0.15	2.59E-06	6.53E-08	2.56E-08	0.09	2.75E-06	6.67E-08	2.04E-08	0.09	8.12E-06	2.12E-07	3.96E-08	0.26	2.33E-06	3.08E-07	7.73E-08	0.41	5.71E-06	2.25E-07	6.07E-08	0.29	2.08E-06	4.04E-07	9.27E-08	0.53	Non Res
553857.22_4172831.6	553857.22	4172831.6	1.5	9.42E-06	1.89E-07	3.71E-08	0.24	9.63E-06	1.30E-07	3.36E-08	0.16	2.82E-06	7.16E-08	2.75E-08	0.10	3.01E-06	7.31E-08	2.19E-08	0.10	9.11E-06	2.39E-07	4.33E-08	0.29	3.01E-06	3.63E-07	8.59E-08	0.48	6.40E-06	2.52E-07	6.68E-08	0.33	2.67E-06	5.07E-07	1.03E-07	0.64	Non Res
553857.22_4172851.6	553857.22	4172851.6	1.5	1.07E-05	2.13E-07	4.04E-08	0.27	1.08E-05	1.47E-07	3.68E-08	0.18	3.06E-06	7.91E-08	2.96E-08	0.11	3.31E-06	8.04E-08	2.36E-08	0.11	1.02E-05	2.66E-07	4.73E-08	0.33	3.91E-06	4.19E-07	9.57E-08	0.57	7.15E-06	2.81E-07	7.29E-08	0.38	3.57E-06	6.40E-07	1.13E-07	0.78	Non Res
553857.22_4172871.6	553857.22	4172871.6	1.5	1.16E-05	2.28E-07	4.18E-08	0.28	1.17E-05	1.60E-07	3.73E-08	0.21	3.47E-06	8.33E-08	3.07E-08	0.12	3.61E-06	8.29E-08	2.42E-08	0.11	1.14E-05	2.89E-07	4.93E-08	0.35	4.97E-06	5.10E-07	1.01E-07	0.66	7.76E-06	3.04E-07	7.77E-08	0.39	4.73E-06	7.96E-07	1.21E-07	0.96	Non Res
553857.22_4172891.6	553857.22	4172891.6	1.5	1.25E-05	2.45E-07	4.44E-08	0.30	1.26E-05	1.73E-07	3.78E-08	0.22	3.72E-06	8.74E-08	3.18E-08	0.13	3.90E-06	8.55E-08	2.48E-08	0.11	1.26E-05	3.09E-07	5.13E-08	0.37	6.07E-06	5.97E-07	1.05E-07	0.74	8.37E-06	3.25E-07	8.20E-08	0.42	5.89E-06	1.02E-06	1.29E-07	1.21	Non Res
553857.22_4172911.6	553857.22	4172911.6	1.5	1.32E-05	2.58E-07	4.68E-08	0.32	1.33E-05	1.80E-07	3.98E-08	0.23	3.94E-06	9.07E-08	3.28E-08	0.13	4.13E-06	8.80E-08	2.59E-08	0.12	1.35E-05	3.26E-07	5.33E-08	0.39	8.63E-06	7.29E-07	1.11E-07	0.93	8.41E-06	3.41E-07	8.53E-08	0.43	6.79E-06	1.31E-06	1.34E-07	1.53	Non Res
553857.22_4172931.6	553857.22	4172931.6	1.5	1.41E-05	2.75E-07	4.64E-08	0.34	1.40E-05	1.91E-07	4.12E-08	0.25	4.22E-06	9.51E-08	3.39E-08	0.13	3.74E-06	9.08E-08	2.69E-08	0.12	1.34E-05	3.47E-07	5.53E-08	0.42	1.15E-07	8.95E-07	1.17E-07	1.13	8.68E-06	3.61E-07	8.97E-08	0.46	1.20E-07	1.71E-06	1.41E-07	1.97	Non Res
553857.22_4172951.6	553857.22	4172951.6	1.5	1.49E-05	2.90E-07	4.56E-08	0.36	1.47E-05	2.01E-07	4.28E-08	0.26	4.46E-06	9.95E-08	3.49E-08	0.14	3.34E-06	9.09E-08	2.76E-08	0.12	1.34E-05	3.68E-07	5.70E-08	0.44	1.34E-07	1.06E-06	1.27E-07	1.34	8.97E-06	3.79E-07	9.38E-08	0.48	1.49E-07	1.97E-06	1.48E-07	2.27	Blocks C2/C3
553857.22_4172971.6	553857.22	4172971.6	1.5	1.59E-05	3.06E-07	4.92E-08	0.37	1.56E-05	2.11E-07	4.35E-08	0.27	4.68E-06	1.01E-07	3.67E-08	0.14	3.87E-06	9.30E-08	2.87E-08	0.13	1.53E-05	3.89E-07	5.92E-08	0.46	1.49E-07	1.09E-06	1.29E-07	1.37	9.73E-06	3.97E-07	9.73E-08	0.50	1.57E-07	2.17E-06	1.55E-07	2.49	Blocks C2/C3
553857.22_4172991.6	553857.22	4172991.6	1.5	1.68E-05	3.24E-07	5.09E-08	0.39	1.65E-05	2.21E-07	4.45E-08	0.28	4.90E-06	1.05E-07	3.82E-08	0.15	3.97E-06	9.63E-08	2.97E-08	0.13	1.75E-05	4.36E-07	6.28E-08	0.52	1.71E-07	1.22E-06	1.41E-07	1.54	8.55E-06	4.35E-07	1.05E-07	0.55	1.82E-07	2.48E-06	1.69E-07	2.83	Blocks C2/C3
553857.22_4173011.6	553857.22	4173011.6	1.5	1.79E-05	3.41E-07	5.25E-08	0.41	1.74E-05	2.31E-07	4.56E-08	0.29	4.99E-06	1.05E-07	3.82E-08	0.15	3.97E-06	9.63E-08	2.97E-08	0.13	1.75E-05	4.36E-07	6.28E-08	0.52	1.71E-07	1.22E-06	1.41E-07	1.54	8.55E-06	4.35E-07	1.05E-07	0.55	1.82E-07	2.48E-06	1.69E-07	2.83	Blocks C2/C3
553857.22_4173031.6	553857.22	4173031.6	1.5	1.90E-05	3.61E-07	5.41E-08	0.43	1.84E-05	2.42E-07	4.67E-08	0.31	5.09E-06	1.07E-07	3.91E-08	0.15	4.04E-06	9.79E-08	3.02E-08	0.14	1.75E-05	4.36E-07	6.28E-08	0.52	1.71E-07	1.22E-06	1.41E-07	1.54	8.55E-06	4.35E-07	1.05E-07	0.55	1.82E-07	2.48E-06	1.69E-07	2.83	Blocks C2/C3
553857.22_4173051.6	553857.22	4173051.6	1.5	2.00E-05	3.79E-07	5.56E-08	0.45	1.93E-05	2.52E-07	4.78E-08	0.32	5.18E-06	1.09E-07	3.98E-08	0.16	4.09E-06	9.92E-08	3.06E-08	0.14	1.75E-05	4.36E-07	6.28E-08	0.52	1.71E-07	1.22E-06	1.41E-07	1.54	8.55E-06	4.35E-07	1.05E-07	0.55	1.82E-07	2.48E-06	1.69E-07	2.83	Blocks C2/C3
553857.22_4173071.6	553857.22	4173071.6	1.5	2.10E-05	3.98E-07	5.71E-08	0.47	2.02E-05	2.62E-07	4.89E-08	0.33	5.27E-06	1.11E-07	4.05E-08	0.16	4.14E-06	1.00E-07	3.09E-08	0.14	1.75E-05	4.36E-07	6.28E-08	0.52	1.71E-07	1.22E-06	1.41E-07	1.54	8.55E-06	4.35E-07	1.05E-07	0.55	1.82E-07	2.48E-06	1.69E-07	2.83	Blocks C2/C3
553857.22_4173091.6	553857.22	4173091.6	1.5	2.20E-05	4.17E-07	5.87E-08	0.49	2.12E-05	2.72E-07	5.00E-08	0.34	5.37E-06	1.13E-07	4.12E-08	0.17	4.19E-06	1.01E-07	3.12E-08	0.15	1.75E-05	4.36E-07	6.28E-08	0.52	1.71E-07	1.22E-06	1.41E-07	1.54	8.55E-06	4.35E-07	1.05E-07	0.55	1.82E-07	2.48E-06	1.69E-07	2.83	Blocks C2/C3
553857.22_4173111.6	553857.22	4173111.6	1.5	2.30E-05	4.36E-07	6.03E-08	0.52	2.22E-05	2.82E-07	5.11E-08	0.36	5.47E-06	1.15E-07	4.19E-08	0.17	4.24E-06	1.02E-07	3.15E-08	0.15	1.75E-05	4.36E-07	6.28E-08	0.52	1.71E-07	1.22E-06	1.41E-07	1.54	8.55E-06	4.35E-07	1.05E-07	0.55	1.82E-07	2.48E-06	1.69E-07	2.83	Blocks C2/C3
553857.22_4173131.6	553857.22	4173131.6	1.5	2.40E-05	4.56E-07	6.19E-08	0.54	2.32E-05	2.93E-07	5.22E-08	0.38	5.56E-06	1.16E-07	4.26E-08	0.18	4.29E-06	1.03E-07	3.18E-08	0.15	1.75E-05	4.36E-07	6.28E-08	0.52	1.71E-07	1.22E-06	1.41E-07	1.54	8.55E-06	4.35E-07	1.05E-07	0.55	1.82E-07	2.48E-06	1.69E-07	2.83	Blocks C2/C3
553857.22_4173151.6	553857.22	4173151.6	1.5	2.50E-05	4.75E-07	6.35E-08	0.56	2.42E-05	3.04E-07	5.33E-08	0.40	5.65E-06	1.18E-07	4.33E-08	0.18	4.34E-06	1.04E-07	3.21E-08	0.16	1.75E-05	4.36E-07	6.28E-08	0.52	1.71E-07	1.22E-06	1.41E-07	1.54	8.55E-06	4.35E-07	1.05E-07	0.55	1.82E-07	2.48E-06	1.69E-07	2.83	Blocks C2/C3
553857.22_4173171.6	553857.22	4173171.6	1.5	2.60E-05	4.95E-07	6.51E-08	0.58	2.52E-05	3.15E-07	5.44E-08	0.42	5.74E-06	1.20E-07	4.40E-08	0.19	4.39E-06	1.05E-07	3.24E-08	0.16	1.75E-05	4.36E-07	6.28E-08	0.52	1.71E-07	1.22E-06	1.41E-07	1.54	8.55E-06	4.35E-07	1.05E-07	0.55	1.82E-07	2.48E-06	1.69E-07	2.83	Blocks C2/C3
553857.22_4173191.6	553857.22	4173191.6	1.5	2.70E-05	5.15E-07	6.67E-08	0.61	2.62E-05	3.26E-07	5.55E-08	0.44	5.83E-06	1.22E-07	4.47E-08	0.20	4.44E-06	1.06E-07	3.27E-08	0.16	1.75E-05	4.36E-07	6.28E-08	0.52	1.71E-07	1.22E-06	1.41E-07	1.54	8.55E-06	4.35E-07	1.05E-07	0.55	1.82E-07	2.48E-06	1.69E-07	2.83	Blocks C2/C3
553857.22_4173211.6	553857.22	4173211.6	1.5	2.80E-05	5.35E-07	6.83E-08	0.64	2.72E-05	3.37E-07	5.66E-08	0.46	5.92E-06	1.24E-07	4.54E-08	0.21	4.49E-06	1.07E-07	3.30E-08	0.17	1.75E-05	4.36E-07	6.28E-08	0.52	1.71E-07	1.22E-06	1.41E-07	1.54	8.55E-06	4.35E-07	1.05E-07	0.55	1.82E-07	2.48E-06	1.69E-07	2.83	Blocks C2/C3
553857.22_4173231.6	553857.22	4173231.6	1.5	2.90E-05	5.54E-07	6.99E-08	0.67	2.82E-05	3.48E-07	5.77E-08	0.48	6.01E-06	1.26E-07	4.61E-08	0.21	4.54E-06	1.08E-07	3.33E-08	0.17	1.75E-05	4.36E-07	6.28E-08	0.52	1.71E-07	1.22E-06	1.41E-07	1.54	8.55E-06	4.35E-07	1.05E-07	0.55	1.82E-07	2.48E-06	1.69E-07	2.83	Blocks C2/C3
553857.22_4173251.6	553857.22	4173251.6	1.5	3.00E-05	5.74E-07	7.15E-08	0.70	2.92E-05	3.59E-07	5.88E-08	0.50	6.10E-06	1.28E-07	4.68E-08	0.22	4.59E-06	1.09E-07	3.36E-08	0.18	1.75E-05	4.36E-07	6.28E-08	0.52	1.71E-07	1.22E-06	1.41E-07	1.54	8.55E-06	4.35E-07	1.05E-07	0.55	1.82E-07	2.48E-06	1.69E-07	2.83	Blocks C2/C3
553857.22_4173271.6	553857.22	4173271.6	1.5	3.10E-05	5.93E-07	7.31E-08	0.73	3.02E-05	3.70E-07	5.99E-08	0.52	6.18E-06	1.30E-07	4.75E-08	0.23	4.64E-06	1.10E-07	3.39E-08	0.18	1.75E-05	4.36E-07	6.28E-08	0.52	1.71E-07	1.22E-06	1.41E-07	1.54	8.55E-06	4.35E-07	1.05E-07	0.55	1.82E-07	2.48E-06	1.69E-07	2.83	Blocks C2/C3
553857.22_4173291.6	553857.22	4173291.6	1.5	3.20E-05	6.13E-07	7.47E-08	0.76	3.12E-05	3.81E-07	6.10E-08	0.54	6.26E-06	1.32E-07	4.82E-08	0.24	4.69E-06	1.11E-07	3.42E-08	0.19	1.75E-05	4.36E-07	6.28E-08	0.52	1.71E-07	1.22E-06	1.41E-07	1.54	8.55E-06	4.35E-07	1.05E-07	0.55	1.82E-07	2.48E-06	1.69E-07	2.83	Blocks C2/C3
553857.22_4173311.6	553857.22	4173311.6	1.5	3.30E-05	6.32E-07	7.63E-08	0.79	3.22E-05	3.92E-07	6.21E-08	0.56	6.34E-06	1.34E-07	4.89E-08	0.25	4.74E-06	1.12E-07	3.45E-08	0.19	1.75E-05	4.36E-07	6.28E-08	0.52	1.71E-07	1.22E-06	1.41E-07	1.54	8.55E-06	4.35E-07	1.05E-07	0.55	1.82E-07	2.48E-06	1.69E-07	2.83	Blocks C2/C3
553857.22_4173331.6	553857.22	4173331.6	1.5	3.40E-05	6.51E-07	7.79E-08	0.82	3.32E-05	4.03E-07	6.32E-08	0.58	6.42E-06	1.36E-07	4.96E-08	0.26	4.79E-06	1.13E-07	3.48E-08	0.20	1.75E-05	4.36E-07	6.28E-08	0.52	1.71E-07	1.22E-06	1.41E-07	1.54	8.55E-06	4.35E-07	1.05E-07	0.55	1.82E-07	2.48E-06	1.69E-07	2.83	Blocks C2/C3
553857.22_4173351.6	553857.22	4173351.6	1.5	3.50E-05	6.70E-07	7.95E-08	0.85	3.42E-05	4.14E-07	6.43E-08	0.60	6.50E-06	1.38E-07	5.03E-08	0.27	4.84E-06	1.14E-07	3.51E-08	0.20	1.75E-05	4.36E-07	6.28E-08	0.52	1.71E-07	1.22E-06	1.41E-07	1.54	8.55E-06	4.35E-07	1.05E-07	0.55	1.82E-07	2.48E-06	1.69E-07	2.83	Blocks C2/C3
553857.22_4173371.6	553857.22	4173371.6	1.5	3.60E-05	6.89E-07	8.11E-08	0.88	3.52E-05	4.25E-07	6.54E-08	0.62	6.58E-06	1.40E-07	5.10E-08	0.28	4.89E-06	1.15E-07	3.54E-08	0.21	1.75E-05	4.36E-07	6.28E-08	0.52	1.71E-07	1.22E-06	1.41E-07	1.54	8.55E-06	4.35E-07	1.05E-07	0.55	1.82E-07	2.48E-06	1.69E-07	2.83	Blocks C2/C3
553857.22_4173391.6	553857.22	4173391.6	1.5	3.70E-05	7.08E-07	8.27E-08	0.91	3.62E-05	4.36E-07	6.65E-08	0.64	6.66E-06	1.42E-07	5.17E-08	0.29	4.94E-06	1.16E-07	3.57E-08	0.21	1.75E-05	4.36E-07	6.28E-08	0.52	1.71E-07	1.22E-06	1.41E-07	1.54	8.55E-06	4.35E-07	1.05E-07	0.55	1.82E-07	2.48E-06	1.69E-07	2.83	Blocks C2/C3
553857.22_4173411.6	553857.22	4173411.6	1.5	3.80E-05	7.27E-07	8.43E-08	0.94	3.72E-05	4.47E-07	6.76E-08	0.66	6.74E-06	1.44E-07	5.24E-08	0.30	4.99E-06	1.17E-07	3.60E-08	0.22	1.75E-05	4.36E-07	6.28E-08	0.52	1.71E-07	1.22E-06	1.41E-07	1.54	8.55E-06	4.35E-07	1.05E-07	0.55	1.82E-07	2.48E-06	1.69E-07	2.83	Blocks C2/C3
553857.22_4173431.6	553857.22	4173431.6	1.5	3.90E-05	7.46E-07	8.59E-08	0.97	3.82E-05	4.58E-07	6.87E-08	0.68	6.82E-06	1.46E-07	5.31E-08	0.31	5.04E-06	1.18E-07	3.63E-08	0.23	1.75E-05	4.36E-07	6.28E-08	0.52	1.71E-07	1.22E-06	1.41E-07	1.54	8.55E-06	4.35E-07	1.05E-07	0.55	1.82E-07	2.48E-06	1.69E-07	2.83	Blocks C2/C3
553857.22_4173451.6	553857.22	4173451.6	1.5	4.00E-05	7.65E-07	8.75E-08	1.00	3.92E-05	4.69E-07	6.98E-08	0.70	6.90E-06	1.48E-07	5.38E-08	0.32	5.09E-06	1.19E-07	3.66E-08	0.24	1.75E-05	4.36E-07	6.28E-08	0.52	1.71E-07	1.22E-06	1.41E-07	1.54	8.55E-06	4.35E-07	1.05E-07	0.55	1.82E-07	2.48E-06	1.69E-07	2.83	Blocks C2/C3
553857.22_4173471.6	553857.22	4173471.6	1.5	4.10E-05	7.84E-07	8.91E-08	1.03	4.02E-05	4.80E-07	7.09E-08	0.73	6.98E-06	1.50E-07	5.45E-08	0.33	5.14E-06	1.20E-07	3.69E-08	0.25	1.75E-05	4.36E-07	6.28E-08	0.52	1.71E-07	1.22E-06	1.41E-07	1.54	8.55E-06	4.35E-07	1.05E-07	0.55	1.82E-07	2.48E-06	1.69E-07	2.83	Blocks C2/C3
553857.22_4173491.6	553857.22	4173491.6	1.5	4.20E-05	8.03E-07	9.07E-08	1.06	4.12E-05	4.91E-07	7.20E-08	0.76	7.06E-06	1.52E-07	5.52E-08	0.35	5.19E-06	1.21E-07	3.72E-08	0.26	1.75E-05	4.36E-07	6.28E-08	0.52	1.71E-07	1.22E-06	1.41E-07	1.54	8.55E-06	4.35E-07	1.05E-07	0.55	1.82E-07	2.48E-06	1.69E-07	2.83	Blocks C2/C3
553857.22_4173511.6	553857.22	4173511.6	1.5	4.30E-05	8.22E-07	9.23E-08	1.09	4.22E-05	5.02E-07	7.31E-08	0.78	7.14E-06	1.54E-07	5.59E-08	0.37	5.24E-06	1.22E-07	3.75E-08	0.27	1.75E-05	4.36E-07	6.28E-08	0.52	1.71E-07	1.22E-06	1.41E-07	1.54	8.55E-06	4.35E-07	1.05E-07	0.55	1.82E-07	2.48E-06	1.69E-07	2.83	Blocks C2/C3
553857.22_4173531.6	553857.22	4173531.6	1.5	4.40E-05	8.41E-07	9.39E-08	1.12	4.32E-05	5.13E-07	7.42E-08	0.81	7.22E-06	1.56E-07	5.66E-08	0.39	5.29E-06	1.23E-07	3.78E-08	0.28	1.75E-05	4.36E-07	6.28E-08	0.52	1.71E-07	1.22E-06	1.41E-07	1.54	8.55E-06	4.35E-07	1.05E-07	0.55	1.

Risk Calculation Part 2: PR^{LC}_{CSTV}				Blocks_A1/A2/A3/A4/A5					Blocks_A6/A7					Block_A16					Blocks_B1/B2/B3/B4					Blocks_B6/B8/B12/B14					Blocks_B6/B7/B9/B13					Blocks_B10/B11				
lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	0<a<3	2<a<16	Total (excl. cancer)	3rd Trimester	0<a<3	2<a<16	Total (excl. cancer)	3rd Trimester	0<a<3	2<a<16	Total (excl. cancer)	3rd Trimester	0<a<3	2<a<16	Total (excl. cancer)	3rd Trimester	0<a<3	2<a<16	Total (excl. cancer)	3rd Trimester	0<a<3	2<a<16	Total (excl. cancer)	3rd Trimester	0<a<3	2<a<16	Total (excl. cancer)	3rd Trimester	0<a<3	2<a<16	Total (excl. cancer)	
152457.22_4172651.6_	152457.22	4172651.6	1.5	2.01E-08	3.88E-07	7.43E-08	0.48	1.91E-08	2.76E-07	6.41E-08	0.36	6.76E-09	1.41E-07	5.57E-08	0.21	5.19E-09	1.31E-07	4.56E-08	0.18	1.99E-08	4.87E-07	8.77E-08	0.59	7.67E-08	7.40E-07	1.75E-07	0.99	8.37E-08	4.78E-07	1.35E-07	0.62	9.81E-08	1.28E-06	2.06E-07	1.58	Non Res
152477.22_4172651.6_	152477.22	4172651.6	1.5	2.06E-08	3.92E-07	7.79E-08	0.49	1.93E-08	2.77E-07	6.94E-08	0.37	6.96E-09	1.47E-07	5.87E-08	0.21	5.54E-09	1.34E-07	4.83E-08	0.19	2.02E-08	4.92E-07	9.14E-08	0.60	7.02E-08	6.94E-07	1.80E-07	0.94	7.71E-08	4.76E-07	1.39E-07	0.62	9.79E-08	1.20E-06	2.10E-07	1.51	Blocks_C2/C3
152497.22_4172651.6_	152497.22	4172651.6	1.5	2.08E-08	3.96E-07	8.12E-08	0.50	1.95E-08	2.80E-07	7.27E-08	0.37	7.06E-09	1.49E-07	6.18E-08	0.22	5.93E-09	1.36E-07	5.12E-08	0.19	2.06E-08	4.97E-07	9.50E-08	0.61	6.36E-08	6.70E-07	1.85E-07	0.92	7.06E-08	4.73E-07	1.43E-07	0.62	9.76E-08	1.14E-06	2.14E-07	1.45	Blocks_C2/C3
152517.22_4172651.6_	152517.22	4172651.6	1.5	2.10E-08	3.98E-07	8.46E-08	0.50	1.97E-08	2.80E-07	7.61E-08	0.38	6.98E-09	1.49E-07	6.52E-08	0.22	5.65E-09	1.37E-07	5.46E-08	0.20	2.09E-08	5.01E-07	9.84E-08	0.62	6.93E-08	6.65E-07	1.88E-07	0.92	6.46E-08	4.72E-07	1.47E-07	0.63	1.14E-07	1.23E-06	2.18E-07	1.56	Blocks_C2/C3
152537.22_4172651.6_	152537.22	4172651.6	1.5	2.12E-08	4.00E-07	8.79E-08	0.51	1.98E-08	2.79E-07	7.97E-08	0.38	6.75E-09	1.46E-07	6.89E-08	0.22	5.62E-09	1.36E-07	5.81E-08	0.20	2.11E-08	5.06E-07	1.02E-07	0.63	7.44E-08	6.83E-07	1.92E-07	0.95	5.97E-08	4.71E-07	1.51E-07	0.63	1.31E-07	1.31E-06	2.26E-07	1.64	Blocks_C2/C3
152557.22_4172651.6_	152557.22	4172651.6	1.5	2.15E-08	4.00E-07	9.16E-08	0.51	2.00E-08	2.75E-07	8.37E-08	0.38	6.38E-09	1.41E-07	7.30E-08	0.22	5.55E-09	1.34E-07	6.26E-08	0.20	2.14E-08	5.11E-07	1.05E-07	0.64	8.43E-08	7.30E-07	1.96E-07	1.01	5.59E-08	4.71E-07	1.54E-07	0.63	1.52E-07	1.49E-06	2.25E-07	1.87	Non Res
152577.22_4172651.6_	152577.22	4172651.6	1.5	2.17E-08	3.98E-07	9.60E-08	0.52	2.02E-08	2.70E-07	8.86E-08	0.38	5.91E-09	1.36E-07	7.80E-08	0.22	5.50E-09	1.33E-07	6.77E-08	0.21	2.16E-08	5.16E-07	1.09E-07	0.64	9.48E-08	7.98E-07	2.01E-07	1.11	5.29E-08	4.72E-07	1.58E-07	0.64	1.74E-07	1.71E-06	2.30E-07	2.12	Blocks_C2/C3
152597.22_4172651.6_	152597.22	4172651.6	1.5	2.20E-08	4.01E-07	1.02E-07	0.52	2.03E-08	2.67E-07	9.50E-08	0.38	5.49E-09	1.32E-07	8.43E-08	0.22	5.53E-09	1.34E-07	7.39E-08	0.21	2.21E-08	5.22E-07	1.14E-07	0.65	1.12E-07	8.71E-07	2.08E-07	1.19	5.11E-08	4.77E-07	1.65E-07	0.65	1.99E-07	1.89E-06	2.37E-07	2.32	Blocks_C2/C3
152617.22_4172651.6_	152617.22	4172651.6	1.5	2.24E-08	4.03E-07	1.08E-07	0.53	2.04E-08	2.64E-07	1.01E-07	0.38	5.14E-09	1.28E-07	9.06E-08	0.23	5.72E-09	1.35E-07	7.99E-08	0.22	2.26E-08	5.27E-07	1.18E-07	0.65	1.28E-07	9.44E-07	2.14E-07	1.26	5.04E-08	4.84E-07	1.74E-07	0.66	2.24E-07	1.96E-06	2.47E-07	2.52	Blocks_C2/C3
152637.22_4172651.6_	152637.22	4172651.6	1.5	2.30E-08	4.10E-07	1.22E-07	0.56	2.10E-08	2.66E-07	1.15E-07	0.40	4.81E-09	1.33E-07	1.04E-07	0.24	6.00E-09	1.45E-07	9.23E-08	0.24	2.33E-08	5.44E-07	1.34E-07	0.70	1.22E-07	9.27E-07	2.32E-07	1.28	4.87E-08	4.96E-07	1.86E-07	0.69	1.93E-07	1.99E-06	2.62E-07	2.44	Blocks_C2/C3
152657.22_4172651.6_	152657.22	4172651.6	1.5	2.41E-08	4.24E-07	1.39E-07	0.59	2.17E-08	2.70E-07	1.32E-07	0.43	4.62E-09	1.41E-07	1.19E-07	0.26	6.62E-09	1.60E-07	1.07E-07	0.27	2.45E-08	5.68E-07	1.55E-07	0.74	1.22E-07	9.34E-07	2.53E-07	1.31	4.83E-08	5.18E-07	2.05E-07	0.73	1.83E-07	1.96E-06	2.84E-07	2.42	Blocks_C2/C3
152677.22_4172651.6_	152677.22	4172651.6	1.5	2.61E-08	4.46E-07	1.60E-07	0.64	2.33E-08	2.80E-07	1.52E-07	0.49	4.64E-09	1.52E-07	1.37E-07	0.29	7.27E-09	1.86E-07	1.17E-07	0.32	2.67E-08	6.14E-07	1.78E-07	0.82	1.31E-07	9.55E-07	2.92E-07	1.39	4.97E-08	5.59E-07	2.37E-07	0.80	1.83E-07	1.79E-06	3.21E-07	2.39	Blocks_C2/C3
152697.22_4172651.6_	152697.22	4172651.6	1.5	2.99E-08	5.12E-07	2.04E-07	0.75	2.66E-08	3.25E-07	1.96E-07	0.55	4.78E-09	1.86E-07	1.77E-07	0.37	9.57E-09	2.31E-07	1.59E-07	0.40	3.08E-08	6.99E-07	2.17E-07	0.95	9.76E-08	8.49E-07	3.44E-07	1.29	5.06E-08	6.36E-07	2.86E-07	0.93	1.38E-07	1.56E-06	3.82E-07	2.07	Blocks_C2/C3
152717.22_4172651.6_	152717.22	4172651.6	1.5	3.24E-08	5.62E-07	2.49E-07	0.82	2.88E-08	3.49E-07	2.27E-07	0.60	4.88E-09	2.08E-07	2.26E-07	0.44	1.10E-08	2.64E-07	1.86E-07	0.46	3.37E-08	7.57E-07	2.58E-07	1.04	6.77E-08	7.38E-07	3.98E-07	1.03	5.20E-08	6.95E-07	3.29E-07	1.01	1.21E-07	1.38E-06	4.28E-07	1.83	Non Res
152737.22_4172651.6_	152737.22	4172651.6	1.5	3.85E-08	6.87E-07	2.21E-07	0.74	2.52E-08	3.10E-07	2.15E-07	0.55	4.48E-09	1.84E-07	1.94E-07	0.38	9.64E-09	2.32E-07	1.76E-07	0.42	2.95E-08	6.66E-07	2.24E-07	0.93	7.02E-08	6.91E-07	3.41E-07	0.96	4.98E-08	6.31E-07	2.98E-07	0.91	1.05E-07	1.31E-06	3.91E-07	1.64	Non Res
152757.22_4172651.6_	152757.22	4172651.6	1.5	2.68E-08	4.68E-07	1.66E-07	0.57	2.19E-08	2.96E-07	1.61E-07	0.53	4.78E-09	1.99E-07	1.46E-07	0.34	1.05E-08	2.47E-07	1.39E-07	0.37	2.56E-08	6.28E-07	1.67E-07	0.87	6.61E-08	7.02E-07	2.97E-07	1.02	5.07E-08	6.61E-07	2.48E-07	1.02	1.02E-07	1.35E-06	3.81E-07	1.66	Non Res
152777.22_4172651.6_	152777.22	4172651.6	1.5	2.29E-08	3.95E-07	2.12E-07	0.63	2.04E-08	2.54E-07	2.05E-07	0.48	3.88E-09	1.53E-07	1.90E-07	0.35	7.88E-09	1.90E-07	1.75E-07	0.37	2.37E-08	5.37E-07	2.23E-07	0.78	4.67E-08	5.21E-07	3.20E-07	0.89	4.87E-08	5.01E-07	2.96E-07	0.78	7.31E-08	8.18E-07	3.50E-07	1.24	N-A - no receptor
152797.22_4172651.6_	152797.22	4172651.6	1.5	2.18E-08	3.76E-07	2.21E-07	0.60	1.98E-08	2.46E-07	2.10E-07	0.48	3.73E-09	1.48E-07	1.93E-07	0.35	7.58E-09	1.85E-07	1.78E-07	0.38	2.28E-08	5.13E-07	2.27E-07	0.77	4.47E-08	5.01E-07	3.24E-07	0.88	4.68E-08	4.86E-07	3.00E-07	0.77	6.27E-08	7.32E-07	3.55E-07	1.15	N-A - no receptor
152817.22_4172651.6_	152817.22	4172651.6	1.5	2.22E-08	3.83E-07	2.50E-07	0.65	1.97E-08	2.46E-07	2.44E-07	0.51	3.71E-09	1.55E-07	2.28E-07	0.39	8.12E-09	1.96E-07	2.13E-07	0.42	2.31E-08	5.20E-07	2.60E-07	0.80	3.72E-08	4.67E-07	3.55E-07	0.86	4.55E-08	4.90E-07	3.31E-07	0.81	6.15E-08	6.83E-07	3.84E-07	1.13	N-A - no receptor
152837.22_4172651.6_	152837.22	4172651.6	1.5	2.52E-08	4.30E-07	3.01E-07	0.76	2.23E-08	2.76E-07	2.94E-07	0.59	3.89E-09	1.79E-07	2.75E-07	0.46	9.58E-09	2.31E-07	2.57E-07	0.50	2.64E-08	5.91E-07	3.12E-07	0.93	3.62E-08	4.88E-07	4.19E-07	0.94	5.29E-08	5.54E-07	3.68E-07	0.93	6.01E-08	6.71E-07	4.53E-07	1.18	N-A - no receptor
152857.22_4172651.6_	152857.22	4172651.6	1.5	2.31E-08	3.95E-07	2.72E-07	0.67	2.04E-08	2.61E-07	2.66E-07	0.48	3.73E-09	1.66E-07	2.49E-07	0.41	8.55E-09	2.06E-07	2.32E-07	0.44	2.45E-08	5.48E-07	2.83E-07	0.85	3.72E-08	4.64E-07	3.87E-07	0.90	4.68E-08	5.12E-07	3.61E-07	0.85	6.27E-08	7.32E-07	3.55E-07	1.15	N-A - no receptor
152877.22_4172651.6_	152877.22	4172651.6	1.5	2.82E-08	4.82E-07	3.32E-07	0.68	2.17E-08	2.55E-07	3.26E-07	0.56	3.25E-09	1.39E-07	3.12E-07	0.45	7.31E-09	1.76E-07	2.99E-07	0.48	2.31E-08	5.20E-07	2.60E-07	0.89	2.87E-08	4.02E-07	4.23E-07	0.85	5.18E-08	4.34E-07	3.84E-07	0.82	4.93E-08	5.52E-07	4.49E-07	1.05	Non Res
152897.22_4172651.6_	152897.22	4172651.6	1.5	1.99E-08	3.40E-07	2.20E-07	0.58	2.03E-08	2.60E-07	2.64E-07	0.49	3.44E-09	1.64E-07	2.35E-07	0.42	7.72E-09	1.86E-07	2.17E-07	0.42	2.67E-08	6.66E-07	2.79E-07	0.89	3.72E-08	4.66E-07	3.79E-07	0.89	4.72E-08	4.77E-07	4.25E-07	0.88	4.63E-08	5.28E-07	4.90E-07	1.02	Non Res
152917.22_4172651.6_	152917.22	4172651.6	1.5	1.52E-08	2.65E-07	3.74E-07	0.65	1.37E-08	1.73E-07	3.69E-07	0.56	2.69E-09	1.13E-07	3.58E-07	0.47	5.88E-09	1.42E-07	3.47E-07	0.49	1.57E-08	3.58E-07	3.82E-07	0.76	2.31E-08	3.37E-07	4.46E-07	0.81	4.95E-08	3.52E-07	4.16E-07	0.77	3.98E-08	4.58E-07	4.68E-07	0.97	Blocks_C2/C3
152937.22_4172651.6_	152937.22	4172651.6	1.5	1.82E-08	3.09E-07	3.54E-07	0.62	1.55E-08	1.92E-07	3.54E-07	0.54	2.66E-09	1.08E-07	3.42E-07	0.44	5.77E-09	1.39E-07	3.28E-07	0.47	1.92E-08	4.36E-07	3.61E-07	0.82	2.76E-08	3.91E-07	4.22E-07	0.83	4.87E-08	3.84E-07	4.22E-07	0.81	4.87E-08	5.61E-07	4.67E-07	1.02	Blocks_C2/C3
152957.22_4172651.6_	152957.22	4172651.6	1.5	0.79E-08	1.75E-07	2.95E-07	0.48	8.99E-09	1.18E-07	2.91E-07	0.42	2.09E-09	7.56E-08	2.83E-07	0.36	3.77E-09	9.09E-08	2.73E-07	0.37	9.96E-09	2.33E-07	3.00E-07	0.61	1.73E-08	2.51E-07	3.42E-07	0.61	4.48E-08	2.39E-07	3.22E-07	0.57	3.02E-08	3.56E-07	3.57E-07	0.74	Blocks_C2/C3
152977.22_4172651.6_	152977.22	4172651.6	1.5	8.68E-08	1.61E-06	7.55E-07	1.48	9.96E-08	1.30E-06	7.47E-07	1.08	2.39E-08	1.00E-06	7.25E-07	0.89	4.30E-08	1.21E-06	6.99E-07	0.93	1.14E-07	2.70E-06	7.70E-07	1.84	1.98E-07	2.07E-06	8.77E-07	1.68	5.71E-07	2.00E-06	8.27E-07	1.57	3.45E-07	4.07E-06	9.14E-07	3.27	Blocks_C2/C3
152997.22_4172651.6_	152997.22	4172651.6	1.5	8.23E-08	1.53E-06	7.16E-07	1.40	9.44E-08	1.23E-06	7.08E-07	1.03	2.27E-08	9.49E-07	6.87E-07	0.84	4.07E-08	1.14E-06	6.63E-07	0.88	1.08E-07	2.56E-06	7.30E-07	1.75	1.88E-07	1.96E-06	8.31E-07	1.59	5.41E-07	1.90E-06	7.84E-07	1.49	3.27E-07	3.85E-06	8.66E-07	3.10	Blocks_C2/C3
153017.22_4172651.6_	153017.22	4172651.6	1.5	7.70E-08	1.44E-06	6.74E-07	0.53	7.31E-08	1.00E-06	3.71E-07	0.48	2.07E-08	6.32E-07	3.65E-07	0.43	3.94E-08	7.00E-07	3.60E-07	0.43	7.71E-08	1.86E-06	3.79E-07	0.57	1.35E-08	2.18E-07	4.12E-07	0.64	4.52E-08	1.98E-07	3.97E-07	0.60	7.46E-08	2.95E-07	4.25E-07	0.74	Blocks_C2/C3
153037.22_4172651.6_	153037.22	4172651.6	1.5	7.22E-08	1.37E-06	6.97E-07	0.51	6.93E-08	9.62E-07	3.66E-07	0.47	2.04E-08	6.03E-07	3.61E-07	0.42	3.76E-08	6.67E-07	3.56E-07	0.43	7.21E-08	1.75E-06	3.74E-07	0.54	1.27E-08	2.08E-07	4.05E-07	0.63	4.45E-08	1.88E-07	3.91E-07	0.58	2.25E-08	2.77E-07	4.18E-07	0.72	Blocks_C2/C3
153057.22_4172651.6_	153057.22	4172651.6	1.5	6.82E-08	1.27E-06	6.87E-07	0.49	6.54E-08	9.08E-07	3.61E-07	0.46	2.01E-08	5.74E-07	3.56E-07	0.42	3.62E-08	6.34E-07	3.51E-07	0.42	6.80E-08	1.66E-06	3.68E-07	0.53	1.20E-08	1.98E-07	3.99E-07	0.61	4.38E-08	1.79E-07	3.85E-07	0.57	2.12E-08	2.63E-07	4.12E-07	0.70	Blocks_C2/C3
153077.22_4172651.6_	153077.22	4172651.6	1.5	6.41E-08	1.19E-06	6.77E-07	0.46	6.15E-08	8.54E-07	3.56E-07	0.45	1.97E-08	5.45E-07	3.51E-07	0.41	3.47E-08	6.02E-07	3.46E-07	0.41	6.40E-08	1.58E-06	3.63E-07	0.52	1.13E-08	1.88E-07	3.94E-07	0.60	4.32E-08	1.70E-07	3.80E-07	0.56	2.00E-08	2.50E-07	4.07E-07	0.68	Blocks_C2/C3
153097.22_4172651.6_	153097.22	4172651.6	1.5	6.03E-08	1.12E-06	6.68E-07	0.44	5.78E-08	8.03E-07	3.51E-07	0.44	1.93E-08	5.16E-07	3.47E-07	0.40	3.32E-08	5.71E-07	3.41E-07	0.40	6.02E-08	1.50E-06	3.58E-07	0.51	1.07E-08	1.78E-07	3.89E-07	0.58	4.26E-08	1.61E-07	3.75E-07	0.54	1.89E-08	2.37E-07	4.02E-07	0.66	Blocks_C2/C3
153117.22_4172651.6_	153117.22	4172651.6	1.5	5.68E-08	1.06E-06	6.60E-07	0.42	5.44E-08	7.55E-07	3.47E-07	0.43	1.89E-08	4.89E-07	3.42E-07	0.39	3.18E-08	5.42E-07	3.36E-07	0.39	5.68E-08	1.42E-06	3.53E-07	0.49	1.01E-08	1.69E-07	3.84E-07	0.56	4.21E-08	1.52E-07	3.70E-07	0.52	1.78E-08	2.25E-07	3.97E-07	0.64	Blocks_C2/C3
153137.22_4172651.6_	153137.22	4172651.6	1.5	6.01E-08	1.20E-07	3.76E-07	0.51	6.04E-08	8.70E-08	3.83E-07	0.48	2.01E-08	5.41E-08	3.79E-07	0.43	2.36E-08	5.71E-08	3.78E-07	0.43	5.90E-08	1.49E-07	3.95E-07	0.54	1.02E-08	1.79E-07	4.17E-07	0.61	4.13E-08	1.61E-07	4.05E-07	0.57	1.79E-08	2.26E-07	4.27E-07	0.67	Blocks_C2/C3
153157.22_4172651.6_	153157.22	4172651.6	1.5	5.82E-08	1.16E-07	3.97E-07	0.53	5.93E-08	8.62E-08	4.01E-07	0.49	2.01E-08	5.41E-08	3.97E-07	0.45	2.29E-08	5.53E-08	3.94E-07	0.45	5.91E-08	1.48E-07	4.12E-07	0.56	9.35E-09	1.68E-07	4.34E-07	0.64	4.04E-08	1.56E-07	4.15E-07	0.57	1.70E-08	2.20E-07	4.34E-07	0.70	Blocks_C2/C3
153177.22_4172651.6_	153177.22	4172651.6	1.5	5.73E-08	1.17E-07	4.05E-07	0.53	5.87E-08	8.66E-08	4.08E-07	0.50	2.11E-08	5.40E-08	3.98E-07	0.45	2.29E-08	5.53E-08	3.94E-07	0.45	5.93E-08	1.43E-07	4.20E-07	0.56	9.35E-09	1.68E-07	4.52E-07	0.64	4.07E-08	1.52E-07	4.24E-07	0.58	1.62E-08	2.12E-07	4.45E-07	0.67	Blocks_C2/C3
153197.22_4172651.6_	153197.22	4172651.6	1.5	5.58E-08	1.14E-07	3.96E-07	0.52	5.84E-08	8.51E-08	4.06E-07	0.49	2.11E-08	5.40E-08	3.98E-07	0.44	2.29E-08	5.53E-08	3.94E-07	0.44	5.93E-08	1.43E-07	4.20E-07	0.56	9.35E-09	1.68E-07	4.52E-07	0.64	4.07E-08	1.52E-07	4.24E-07	0.58	1.62E-08	2.12E-07	4.45E-07	0.67	Blocks_C2/C3
153217.22_4172651.6_	153217.22	4172651.6	1.5	5.36E-08	1.13E-07	3.97E-07	0.51	5.55E-08	8.44E-08	3.92E-07	0.48	2.10E-08	5.41E-08	3.98E-07	0.44	2.17E-08	5.23E-08	3.86E-07	0.44	5.87E-08	1.44E-07	3.96E-07	0.54	8.48E-09	1.55E-07	4.23E-07	0.59	3.71E-08	1.41E-07	4.12E-07	0.56	1.45E-08	1.93E-07	4.32E-07	0.64	Blocks_C2/C3
153237.22_4172651.6_	153237.22	4172651.6	1.5	5.15E-08	1.09E-07	3.94E-07	0.50	5.33E-08	8.11E-08	3.89E-07	0.47	2.09E-08	5.41E-08	3.98E-07	0.44	2.17E-08	5.23E-08	3.86E-07	0.44	5.87E-08	1.44E-07	3.96E-07	0.54	8.48E-09	1.55E-07	4.23E-07	0.59	3.71E-08	1.41E-07	4.12E-07	0.56	1.45E-08	1.93E-07	4.32E-07	0.64	Blocks_C2/C3
153257.22_4172651.6_	153257.22	4172651.6	1.5	4.97E-08	1.05E-07	3.91E-07	0.49	5.14E-08	7.82E-08	3.86E-07	0.46	2.08E-08	5.41E-08	3.98E-07	0.44	2.17E-08	5.23E-08	3.86E-07	0.44	5.87E-08	1.44E-07	3.96E-07	0.54	8.48E-09	1.55E-07	4.23E-07	0.59	3.71E-08	1.41E-07	4.12E-07	0.56	1.45E-08	1.93E-07	4.32E-07	0.64	Blocks_C2/C3
153277.22_4172651.6_	153277.22	4172651.6	1.5	4.79E-08	1.01E-07	3.89E-07	0.48	4.96E-08	7.54E-08	3.84E-07	0.45	2.07E-08	5.41E-08	3.98E-07	0.44	2.17E-08	5.23E-08	3.86E-07	0.44	5.87E-08	1.44E-07	3.96E-07	0.54	8.48E-09	1.55E-07	4.23E-07	0.59	3.71E-08	1.41E-07	4.12E-07	0.56	1.45E-08	1.93E-07	4.32E-07	0.64	Blocks_C2/C3
153297.22_4172651.6_	153297.22	4172651.6	1.5	4.62E-08	9.74E-08	3.87E-07	0.47	4.78E-08	7.26E-08	3.82E-07	0.44	2.06E-08	5.41E-08	3.98E-07	0.44	2.17E-08	5.23E-08	3.86E-07	0.44	5.87E-08	1.44E-07	3.96E-07	0.54	8.48E-09	1.55E-07	4.23E-07	0.59	3.71E-08	1.41E-07	4.12E-07	0.56	1.45E-08	1.93E-07	4.32E-07	0.64	Blocks_C2/C3
153317.22_4172651.6_	153317.22	4172651.6	1.5	4.46E-08	9.64E-08	3.86E-07	0.46	4.61E-08	7.18E-08	3.81E-07	0.43	2.05E-08	5.41E-08	3.98E-07	0.44	2.17E-08	5.23E-08	3.86E-07	0.44	5.87E-08	1.44E-07	3.96E-07	0.54	8.48E-09	1.55E-07	4.23E-07	0.59	3.71E-08	1.41E-07	4.12E-07	0.56	1.45E-08	1.93E-07	4.32E-07	0.64	Blocks_C2/C3
153337.22_4172651.6_	153337.22	4172651.6	1.5	4.31E-08	9.55E-08	3.85E-07	0.45	4.46E-08	7.11E-08	3.80E-07	0.43	2.04E-08	5.41E-08	3.98E-07	0.44	2.17E-08	5.23E-08	3.86E-07	0.44	5.87E-08	1.44E-07	3.96E-07	0.54	8.48E-09	1.55E-07	4.23E-07	0.59	3.71E-08	1.41E-07	4.12E-07	0.56	1.45E-08	1.93E-07	4.32E-07	0.64	Blocks_C2/C3
153357.22_4172651.6_	153357.22	4172651.6	1.5	4.17E-08	9.47E-08	3.84E-07	0.44	4.31E-08	7.04E-08	3.79E-07	0.42	2.03E-08	5.41E-08	3.98E-07	0.44	2.17E-08	5.23E-08	3.86E-07	0.44	5.87E-08	1.44E-07	3.96E-07	0.54	8.48E-09	1.55E-07	4.23E-07	0.59	3.71E-08	1.41E-07	4.12E-07	0.56	1.45E-08	1.93E-07	4.32E-07	0.64	Blocks_C2/C3
153377.22_4172651.6_	153377.22	4172651.6	1.5	4.04E-08	9.39E-08	3.83E-07	0.43	4.17E-08	6.97E-08	3.78E-07	0.41	2.02E-08	5.41E-08	3.98E-07	0.44	2.17E-08	5.23E-08	3.86E-07	0.44	5.87E-08	1.44E-07	3.96E-07	0.54	8.48E-09	1.55E-07	4.23E-07	0.59	3.71E-08	1.41E-07	4.12E-07	0.56	1.45E-08	1.93E-07	4.32E-07	0.64	Blocks_C2/C3
153397.22_4172651.6_	153397.22	4172651.6	1.5	3.91E-08	9.31E-08	3.82E-07	0.42	4.04E-08	6.91E-08	3.77E-07	0.41	2.01E-08	5.41E-08	3.98E-07	0.44	2.17E-08	5.23E-08	3.86E-07	0.44	5.87E-08	1.44E-07	3.96E-07	0.54	8.48E-09	1.55E-07	4.23E-07	0.59	3.71E-08	1.41E-07	4.12E-07	0.56	1.45E-08	1.93E-07	4.32E-07	0.64	Blocks_C2/C3
153417.22_4172651.6_	153417.22	4172651.6	1.5	3.79E-08	9.23E-08	3.81E-07	0.41	3.92E-08	6.85E-08	3.76E-07	0.40	2.00E-08	5.41E-08	3.98E-07	0.44	2.17E-08	5.23E-08	3.86E-07	0.44	5.87E-08	1.44E-07	3.96E-07	0.54	8.48E-09	1.55E-07	4.23E-07	0.59	3.71E-08	1.41E-07	4.12E-07	0.56	1.45E-08	1.93E-07	4.32E-07	0.64	Blocks_C2/C3
153437.22_4172651.6_	153437.22	4172651.6	1.5	3.68E-08	9.16E-08	3.80E-07	0.40	3.80E-08	6.79E-08	3.75E-07	0.

Risk Calculation Part 2: $[RL^*C_{STV}$				Blocks A1/A2/A3/A4/A5				Blocks A6/A7				Blocks A8/A9				Block A10				Blocks B1/B2/B3/B4				Blocks B5/B6/B12/B14				Blocks B6/B7/B13				Blocks B10/B11			
lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	0<3	3<16	Total (per million)	3rd Trimester	0<3	3<16	Total (per million)	3rd Trimester	0<3	3<16	Total (per million)	3rd Trimester	0<3	3<16	Total (per million)	3rd Trimester	0<3	3<16	Total (per million)	3rd Trimester	0<3	3<16	Total (per million)	3rd Trimester	0<3	3<16	Total (per million)	3rd Trimester	0<3	3<16	Total (per million)
1S1009722_4172691.6_	1S1009722	4172691.6	1.5	6.39E-06	1.30E-07	3.58E-07	0.49	6.54E-06	9.58E-08	3.32E-07	0.46	2.29E-06	6.05E-08	3.52E-07	0.41	2.60E-06	6.28E-08	3.45E-07	0.41	6.19E-06	1.59E-07	3.63E-07	0.53	1.04E-06	1.96E-07	3.91E-07	0.60	4.77E-06	1.75E-07	3.79E-07	0.56	2.01E-06	4.03E-07	0.67	Block_D2
1S1317722_4172691.6_	1S1317722	4172691.6	1.5	6.35E-06	1.30E-07	4.20E-07	0.56	6.54E-06	9.74E-08	4.17E-07	0.52	2.40E-06	6.15E-08	4.12E-07	0.48	2.60E-06	6.29E-08	4.07E-07	0.47	6.14E-06	1.59E-07	4.25E-07	0.59	1.03E-06	1.93E-07	4.53E-07	0.66	4.72E-06	1.73E-07	4.41E-07	0.62	1.93E-06	2.44E-07	4.65E-07	0.73	Block_D2
1S1317722_4172691.6_	1S1317722	4172691.6	1.5	6.18E-06	1.29E-07	4.19E-07	0.55	6.48E-06	9.70E-08	4.15E-07	0.52	2.48E-06	6.15E-08	4.10E-07	0.47	2.55E-06	6.17E-08	4.06E-07	0.47	5.95E-06	1.55E-07	4.23E-07	0.58	9.92E-07	1.86E-07	4.51E-07	0.65	4.59E-06	1.67E-07	4.39E-07	0.61	1.83E-06	2.34E-07	4.62E-07	0.71	Block_D2
1S1557722_4172691.6_	1S1557722	4172691.6	1.5	5.97E-06	1.26E-07	4.15E-07	0.55	6.24E-06	9.60E-08	4.12E-07	0.51	2.54E-06	6.11E-08	4.07E-07	0.47	2.48E-06	6.00E-08	4.02E-07	0.46	5.65E-06	1.50E-07	4.20E-07	0.58	9.46E-07	1.79E-07	4.47E-07	0.63	4.42E-06	1.61E-07	4.35E-07	0.60	1.72E-06	2.23E-07	4.58E-07	0.70	Block_D2
1S1577722_4172691.6_	1S1577722	4172691.6	1.5	5.85E-06	1.24E-07	4.04E-07	0.52	6.12E-06	9.61E-08	4.01E-07	0.50	2.64E-06	6.15E-08	3.96E-07	0.46	2.45E-06	5.92E-08	3.91E-07	0.45	5.47E-06	1.47E-07	4.09E-07	0.56	9.08E-07	1.75E-07	4.35E-07	0.62	4.29E-06	1.56E-07	4.23E-07	0.58	1.63E-06	2.14E-07	4.45E-07	0.68	Block_D2
1S1597722_4172691.6_	1S1597722	4172691.6	1.5	5.68E-06	1.22E-07	3.99E-07	0.53	5.95E-06	9.53E-08	3.96E-07	0.50	2.71E-06	6.15E-08	3.91E-07	0.46	2.40E-06	5.79E-08	3.87E-07	0.45	5.24E-06	1.43E-07	4.04E-07	0.55	8.68E-07	1.66E-07	4.29E-07	0.60	4.12E-06	1.51E-07	4.18E-07	0.57	1.53E-06	2.06E-07	4.39E-07	0.66	Block_D2
1S1617722_4172691.6_	1S1617722	4172691.6	1.5	5.48E-06	1.19E-07	4.00E-07	0.52	5.68E-06	9.31E-08	3.98E-07	0.50	2.76E-06	6.14E-08	3.92E-07	0.46	2.37E-06	5.59E-08	3.88E-07	0.45	4.96E-06	1.39E-07	4.06E-07	0.55	8.29E-07	1.58E-07	4.31E-07	0.60	3.97E-06	1.46E-07	4.18E-07	0.57	1.43E-06	1.98E-07	4.40E-07	0.66	Block_D2
1S1637722_4172691.6_	1S1637722	4172691.6	1.5	5.22E-06	1.14E-07	3.58E-07	0.48	5.45E-06	9.09E-08	3.54E-07	0.45	2.75E-06	5.95E-08	3.50E-07	0.41	2.23E-06	5.40E-08	3.46E-07	0.40	4.70E-06	1.31E-07	3.62E-07	0.50	7.76E-07	1.49E-07	3.86E-07	0.54	3.72E-06	1.36E-07	3.76E-07	0.52	1.33E-06	1.82E-07	3.95E-07	0.59	Block_D2
1S1657722_4172691.6_	1S1657722	4172691.6	1.5	5.08E-06	1.13E-07	3.58E-07	0.47	5.29E-06	9.04E-08	3.54E-07	0.45	2.82E-06	6.04E-08	3.50E-07	0.41	2.16E-06	5.30E-08	3.31E-07	0.39	4.57E-06	1.27E-07	3.47E-07	0.48	7.55E-07	1.45E-07	3.71E-07	0.53	3.61E-06	1.32E-07	3.61E-07	0.50	1.29E-06	1.77E-07	3.80E-07	0.58	Block_D2
1S1677722_4172691.6_	1S1677722	4172691.6	1.5	4.96E-06	1.09E-07	3.09E-07	0.43	5.16E-06	8.86E-08	3.06E-07	0.40	2.84E-06	5.91E-08	3.02E-07	0.36	2.16E-06	5.21E-08	2.98E-07	0.35	4.36E-06	1.24E-07	3.14E-07	0.44	7.07E-07	1.37E-07	3.36E-07	0.48	3.45E-06	1.27E-07	3.27E-07	0.46	1.18E-06	1.65E-07	3.44E-07	0.52	Block_D2
1S1697722_4172691.6_	1S1697722	4172691.6	1.5	4.86E-06	1.07E-07	2.94E-07	0.41	4.95E-06	8.77E-08	2.91E-07	0.38	2.88E-06	5.91E-08	2.87E-07	0.35	2.14E-06	5.17E-08	2.82E-07	0.34	4.24E-06	1.21E-07	2.99E-07	0.42	6.78E-07	1.31E-07	3.20E-07	0.46	3.27E-06	1.23E-07	3.11E-07	0.44	1.12E-06	1.58E-07	3.28E-07	0.50	Block_D2
1S1717722_4172691.6_	1S1717722	4172691.6	1.5	4.81E-06	1.06E-07	2.91E-07	0.40	4.84E-06	8.74E-08	2.87E-07	0.38	2.93E-06	5.96E-08	2.83E-07	0.34	2.13E-06	5.14E-08	2.78E-07	0.33	4.17E-06	1.19E-07	2.95E-07	0.41	6.54E-07	1.27E-07	3.09E-07	0.45	3.11E-06	1.21E-07	3.01E-07	0.43	1.07E-06	1.52E-07	3.18E-07	0.49	Block_D2
1S1337722_4172691.6_	1S1337722	4172691.6	1.5	4.85E-06	1.06E-07	2.91E-07	0.40	4.83E-06	8.87E-08	2.87E-07	0.38	3.03E-06	6.18E-08	2.83E-07	0.35	2.21E-06	5.35E-08	2.79E-07	0.33	4.21E-06	1.19E-07	2.96E-07	0.42	6.40E-07	1.26E-07	3.17E-07	0.45	3.09E-06	1.21E-07	3.08E-07	0.43	1.03E-06	1.48E-07	3.25E-07	0.48	Block_D2
1S1357722_4172691.6_	1S1357722	4172691.6	1.5	4.78E-06	1.04E-07	2.92E-07	0.39	4.73E-06	8.78E-08	2.86E-07	0.37	3.04E-06	6.20E-08	2.82E-07	0.34	2.26E-06	5.47E-08	2.78E-07	0.33	4.15E-06	1.19E-07	2.96E-07	0.41	6.40E-07	1.26E-07	3.17E-07	0.45	3.09E-06	1.19E-07	3.07E-07	0.43	9.86E-07	1.48E-07	3.25E-07	0.48	Block_D2
1S1377722_4172691.6_	1S1377722	4172691.6	1.5	4.75E-06	1.04E-07	2.97E-07	0.39	4.68E-06	8.78E-08	2.94E-07	0.37	3.05E-06	6.29E-08	2.99E-07	0.37	2.26E-06	5.48E-08	2.95E-07	0.35	4.16E-06	1.17E-07	2.12E-07	0.33	6.01E-07	1.19E-07	2.98E-07	0.34	2.90E-06	1.18E-07	2.84E-07	0.34	9.49E-07	1.38E-07	2.40E-07	0.39	Non-Res
1S1397722_4172691.6_	1S1397722	4172691.6	1.5	4.66E-06	1.02E-07	2.96E-07	0.38	4.59E-06	8.61E-08	2.93E-07	0.37	3.07E-06	6.32E-08	2.98E-07	0.37	2.15E-06	5.22E-08	2.94E-07	0.35	4.07E-06	1.15E-07	2.93E-07	0.41	5.89E-07	1.17E-07	2.97E-07	0.33	2.84E-06	1.16E-07	2.83E-07	0.34	9.30E-07	1.35E-07	2.15E-07	0.38	Non-Res
1S1467722_4172691.6_	1S1467722	4172691.6	1.5	4.59E-06	1.00E-07	1.56E-07	0.26	4.47E-06	8.53E-08	1.52E-07	0.24	3.20E-06	5.96E-08	1.49E-07	0.21	2.13E-06	5.07E-08	1.46E-07	0.20	3.96E-06	1.04E-07	1.23E-07	0.23	4.99E-06	1.01E-07	1.39E-07	0.25	2.39E-06	1.05E-07	1.31E-07	0.24	7.54E-06	1.13E-07	1.46E-07	0.27	Non-Res
1S1487722_4172691.6_	1S1487722	4172691.6	1.5	4.55E-06	1.00E-07	1.56E-07	0.26	4.43E-06	8.46E-08	1.52E-07	0.24	3.17E-06	5.91E-08	1.48E-07	0.21	2.25E-06	5.44E-08	1.56E-07	0.21	3.94E-06	1.03E-07	1.22E-07	0.23	4.96E-06	1.00E-07	1.38E-07	0.25	2.37E-06	1.04E-07	1.30E-07	0.24	7.50E-06	1.12E-07	1.45E-07	0.27	Non-Res
1S1507722_4172691.6_	1S1507722	4172691.6	1.5	4.51E-06	9.87E-08	1.55E-07	0.26	4.39E-06	8.38E-08	1.51E-07	0.24	3.14E-06	5.86E-08	1.47E-07	0.21	2.23E-06	5.41E-08	1.55E-07	0.21	3.90E-06	1.02E-07	1.21E-07	0.23	4.92E-06	9.97E-08	1.37E-07	0.25	2.35E-06	1.03E-07	1.29E-07	0.24	7.45E-06	1.11E-07	1.44E-07	0.27	Non-Res
1S1527722_4172691.6_	1S1527722	4172691.6	1.5	4.47E-06	9.79E-08	1.54E-07	0.25	4.35E-06	8.31E-08	1.50E-07	0.24	3.11E-06	5.81E-08	1.46E-07	0.21	2.21E-06	5.37E-08	1.54E-07	0.21	3.87E-06	1.01E-07	1.20E-07	0.23	4.88E-06	9.89E-08	1.36E-07	0.25	2.33E-06	1.02E-07	1.28E-07	0.24	7.39E-06	1.10E-07	1.43E-07	0.27	Non-Res
1S1547722_4172691.6_	1S1547722	4172691.6	1.5	4.43E-06	9.71E-08	1.53E-07	0.25	4.31E-06	8.24E-08	1.49E-07	0.24	3.08E-06	5.76E-08	1.45E-07	0.21	2.19E-06	5.32E-08	1.53E-07	0.21	3.83E-06	1.00E-07	1.19E-07	0.23	4.84E-06	9.81E-08	1.35E-07	0.25	2.31E-06	1.01E-07	1.27E-07	0.24	7.33E-06	1.09E-07	1.42E-07	0.27	Non-Res
1S1567722_4172691.6_	1S1567722	4172691.6	1.5	4.39E-06	9.63E-08	1.52E-07	0.25	4.27E-06	8.17E-08	1.48E-07	0.24	3.05E-06	5.71E-08	1.44E-07	0.21	2.17E-06	5.27E-08	1.52E-07	0.21	3.79E-06	9.92E-08	1.18E-07	0.23	4.80E-06	9.73E-08	1.34E-07	0.25	2.29E-06	1.00E-07	1.26E-07	0.24	7.27E-06	1.08E-07	1.41E-07	0.27	Non-Res
1S1577722_4172691.6_	1S1577722	4172691.6	1.5	4.35E-06	9.55E-08	1.51E-07	0.25	4.23E-06	8.10E-08	1.47E-07	0.24	3.02E-06	5.66E-08	1.43E-07	0.21	2.15E-06	5.22E-08	1.51E-07	0.21	3.75E-06	9.83E-08	1.17E-07	0.23	4.76E-06	9.65E-08	1.33E-07	0.25	2.27E-06	9.96E-08	1.25E-07	0.24	7.21E-06	1.07E-07	1.40E-07	0.27	Non-Res
1S1587722_4172691.6_	1S1587722	4172691.6	1.5	4.31E-06	9.47E-08	1.50E-07	0.25	4.19E-06	8.03E-08	1.46E-07	0.24	2.99E-06	5.61E-08	1.42E-07	0.21	2.13E-06	5.17E-08	1.50E-07	0.21	3.72E-06	9.74E-08	1.16E-07	0.23	4.72E-06	9.57E-08	1.32E-07	0.25	2.25E-06	9.87E-08	1.24E-07	0.24	7.15E-06	1.06E-07	1.39E-07	0.27	Non-Res
1S1597722_4172691.6_	1S1597722	4172691.6	1.5	4.27E-06	9.39E-08	1.49E-07	0.25	4.15E-06	7.96E-08	1.45E-07	0.24	2.96E-06	5.56E-08	1.41E-07	0.21	2.11E-06	5.12E-08	1.49E-07	0.21	3.68E-06	9.65E-08	1.15E-07	0.23	4.68E-06	9.49E-08	1.31E-07	0.25	2.23E-06	9.78E-08	1.23E-07	0.24	7.09E-06	1.05E-07	1.38E-07	0.27	Non-Res
1S1607722_4172691.6_	1S1607722	4172691.6	1.5	4.23E-06	9.31E-08	1.48E-07	0.25	4.11E-06	7.88E-08	1.44E-07	0.24	2.94E-06	5.51E-08	1.40E-07	0.21	2.09E-06	5.07E-08	1.48E-07	0.21	3.65E-06	9.56E-08	1.14E-07	0.23	4.64E-06	9.41E-08	1.30E-07	0.25	2.21E-06	9.69E-08	1.22E-07	0.24	7.03E-06	1.04E-07	1.37E-07	0.27	Non-Res
1S1617722_4172691.6_	1S1617722	4172691.6	1.5	4.19E-06	9.23E-08	1.47E-07	0.25	4.07E-06	7.81E-08	1.43E-07	0.24	2.92E-06	5.46E-08	1.39E-07	0.21	2.07E-06	5.02E-08	1.47E-07	0.21	3.61E-06	9.47E-08	1.13E-07	0.23	4.60E-06	9.33E-08	1.29E-07	0.25	2.19E-06	9.60E-08	1.21E-07	0.24	6.97E-06	1.03E-07	1.36E-07	0.27	Non-Res
1S1627722_4172691.6_	1S1627722	4172691.6	1.5	4.15E-06	9.15E-08	1.46E-07	0.25	4.03E-06	7.74E-08	1.42E-07	0.24	2.90E-06	5.41E-08	1.38E-07	0.21	2.05E-06	4.98E-08	1.46E-07	0.21	3.58E-06	9.39E-08	1.12E-07	0.23	4.56E-06	9.25E-08	1.28E-07	0.25	2.17E-06	9.51E-08	1.20E-07	0.24	6.91E-06	1.02E-07	1.35E-07	0.27	Non-Res
1S1637722_4172691.6_	1S1637722	4172691.6	1.5	4.11E-06	9.07E-08	1.45E-07	0.25	3.99E-06	7.67E-08	1.41E-07	0.24	2.88E-06	5.36E-08	1.37E-07	0.21	2.03E-06	4.94E-08	1.45E-07	0.21	3.54E-06	9.31E-08	1.11E-07	0.23	4.52E-06	9.17E-08	1.27E-07	0.25	2.15E-06	9.42E-08	1.19E-07	0.24	6.85E-06	1.01E-07	1.34E-07	0.27	Non-Res
1S1647722_4172691.6_	1S1647722	4172691.6	1.5	4.07E-06	8.99E-08	1.44E-07	0.25	3.95E-06	7.60E-08	1.40E-07	0.24	2.86E-06	5.31E-08	1.36E-07	0.21	2.01E-06	4.90E-08	1.44E-07	0.21	3.51E-06	9.23E-08	1.10E-07	0.23	4.48E-06	9.09E-08	1.26E-07	0.25	2.13E-06	9.33E-08	1.18E-07	0.24	6.79E-06	1.00E-07	1.33E-07	0.27	Non-Res
1S1657722_4172691.6_	1S1657722	4172691.6	1.5	4.03E-06	8.91E-08	1.43E-07	0.25	3.91E-06	7.53E-08	1.39E-07	0.24	2.84E-06	5.26E-08	1.35E-07	0.21	1.99E-06	4.86E-08	1.43E-07	0.21	3.47E-06	9.15E-08	1.09E-07	0.23	4.44E-06	9.01E-08	1.25E-07	0.25	2.11E-06	9.24E-08	1.17E-07	0.24	6.73E-06	9.96E-08	1.32E-07	0.27	Non-Res
1S1667722_4172691.6_	1S1667722	4172691.6	1.5	3.99E-06	8.83E-08	1.42E-07	0.25	3.87E-06	7.46E-08	1.38E-07	0.24	2.82E-06	5.21E-08	1.34E-07	0.21	1.97E-06	4.82E-08	1.42E-07	0.21	3.44E-06	9.07E-08	1.08E-07	0.23	4.40E-06	8.93E-08	1.24E-07	0.25	2.09E-06	9.16E-08	1.16E-07	0.24	6.67E-06	9.87E-08	1.31E-07	0.27	Non-Res
1S1677722_4172691.6_	1S1677722	4172691.6	1.5	3.95E-06	8.75E-08	1.41E-07	0.25	3.83E-06	7.39E-08	1.37E-07	0.24	2.80E-06	5.16E-08	1.33E-07	0.21	1.95E-06	4.77E-08	1.41E-07	0.21	3.41E-06	8.99E-08	1.08E-07	0.23	4.36E-06	8.85E-08	1.24E-07	0.25	2.07E-06	9.08E-08	1.16E-07	0.24	6.61E-06	9.78E-08	1.30E-07	0.27	Non-Res
1S1687722_4172691.6_	1S1687722	4172691.6	1.5	3.91E-06	8.67E-08	1.40E-07	0.25	3.79E-06	7.32E-08	1.36E-07	0.24	2.78E-06	5.11E-08	1.32E-07	0.21	1.93E-06	4.73E-08	1.40E-07	0.21	3.37E-06	8.91E-08	1.07E-07	0.23	4.32E-06	8.77E-08	1.23E-07	0.25	2.05E-06	8.99E-08	1.15E-07	0.24	6.55E-06	9.69E-08	1.29E-07	0.27	Non-Res
1S1697722_4172691.6_	1S1697722	4172691.6	1.5	3.87E-06	8.59E-08	1.39E-07	0.25	3.75E-06	7.25E-08	1.35E-07	0.24	2.76E-06	5.06E-08	1.31E-07	0.21	1.91E-06	4.68E-08	1.39E-07	0.21	3.34E-06	8.83E-08	1.06E-07	0.23	4.28E-06	8.69E-08	1.22E-07	0.25	2.03E-06	8.91E-08	1.14E-07	0.24	6.49E-06	9.60E-08	1.28E-07	0.27	Non-Res
1S1707722_4172691.6_	1S1707722	4172691.6	1.5	3.83E-06	8.51E-08	1.38E-07	0.25	3.71E-06	7.18E-08	1.34E-07	0.24	2.74E-06	5.01E-08	1.30E-07	0.21	1.89E-06	4.64E-08	1.38E-07	0.21	3.30E-06	8.75E-08	1.05E-07	0.23	4.24E-06	8.61E-08	1.21E-07	0.25	2.01E-06	8.83E-08	1.13E-07	0.24	6.43E-06	9.51E-08	1.27E-07	0.27	Non-Res
1S1717722_4172691.6_	1S1717722	4172691.6	1.5	3.79E-06	8.43E-08	1.37E-07	0.25	3.67E-06	7.11E-08	1.33E-07	0.24	2.72E-06	4.96E-08	1.29E-07	0.21	1.87E-06	4.60E-08	1.37E-07	0.21	3.27E-06	8.67E-08	1.04E-07	0.23	4.20E-06	8.53E-08	1.20E-07	0.25	1.99E-06	8.75E-08	1.12E-07	0.24	6.37E-06	9.42E-08	1.26E-07	0.27	Non-Res
1S1727722_4172691.6_	1S1727722	4172691.6	1.5	3.75E-06	8.35E-08	1.36E-07	0.25	3.63E-06	7.04E-08	1.32E-07	0.24	2.70E-06	4.91E-08	1.28E-07	0.21	1.85E-06	4.56E-08	1.36E-07	0.21	3.24E-06	8.59E-08	1.03E-07	0.23	4.16E-06	8.45E-08	1.19E-07	0.25	1.97E-06	8.67E-08	1.11E-07	0.24	6.31E-06	9.33E-08	1.25E-07	0.27	Non-Res
1S1737722_4172691.6_	1S1737722	4172691.6	1.5	3.71E-06	8.27E-08	1.35E-07	0.25	3.59E-06	6.97E-08	1.31E-07	0.24	2.68E-06	4.86E-08	1.27E-07	0.21	1.83E-06	4.51E-08	1.35E-07	0.21	3.20E-06	8.51E-08	1.02E-07	0.23	4.12E-06	8.37E-08	1.18E-07	0.25	1.95E-06	8.59E-08	1.10E-07	0.24	6.25E-06	9.24E-08	1.24E-07	0.27	Non-Res
1S1747722_4172691.6_	1S1747722	4172691.6	1.5	3.67E-06	8.19E-08	1.34E-07	0.25	3.55E-06	6.90E-08	1.30E-07	0.24	2.66E-06	4.81E-08	1.26E-07	0.21	1.81E-06	4.47E-08	1.34E-07	0.21	3.17E-06	8.43E-08	1.01E-07	0.23	4.08E-06	8.29E-08	1.17E-07	0.25	1.93E-06	8.51E-08	1.09E-07	0.24	6.19E-06	9.15E-08	1.23E-07	0.27	Non-Res
1S1757722_4172691.6_	1S1757722	4172691.6	1.5	3.63E-06	8.11E-08	1.33E-07	0.25	3.51E-06	6.83E-08	1.29E-07	0.24	2.64E-06	4.76E-08	1.25E-07	0.21	1.79E-06	4.42E-08	1.33E-07	0.21	3.13E-06	8.35E-08	1.00E-07	0.23	4.04E-06	8.21E-08	1.16E-07	0.25	1.91E-06	8.43E-08	1.08E-07	0.24	6.13E-06	9.06E-08	1.22E-07	0.27	Non-Res
1S1767722_4172691.6_	1S1767722	4172691.6	1.5	3.59E-06	8.03E-08	1.32E-07	0.25	3.47E-06	6.76E-08	1.28E-07	0.24	2.62E-06	4.71E-08	1.24E-07	0.21	1.77E-06	4.38E-08	1.32E-07	0.21	3.10E-06	8.27E-08	9.94E-08	0.23	4.00E-06	8.13E-08	1.15E-07	0.25	1.89E-06	8.35E-08	1.07E-07	0.24	6.07E-06	8.97E-08	1.21E-07	0.27	Non-Res
1S1777722_4172691.6_	1S1777722	4172691.6	1.5	3.55E-06	7.95E-08	1.31E-07	0.25	3.43E-06	6.69E-08	1.27E-07	0.24	2.60E-06	4.66E-08	1.23E-07	0.21	1.75E-06	4.34E-08	1.31E-07	0.21	3.07E-06	8.19E-08	9.84E-08	0.23	3.96E-06	8.05E-08	1.14E-07	0.25	1.87E-06	8.27E-08	1.06E-07	0.24	6.01E-06	8.88E-08	1.20E-07	0.27	Non-Res
1S1787722_4172691.6_	1S1787722	4172691.6	1.5	3.51E-06	7.87E-08	1.30E-07	0.25	3.39E-06	6.62E-08	1.26E-07	0.24	2.58E-06	4.61E-08	1.22E-07	0.21	1.73E-06	4.30E-08	1.30E-07	0.21	3.04E-06	8.11E-08	9.74E-08	0.23	3.92E-06	7.97E-08	1.13E-07	0.25	1.85E-06	8.19E-08	1.05E-07	0.24	5.95E-06	8.80E-08	1.19E-07	0.27	Non-Res
1S1797722_4172691.6_	1S1797722	4172691.6	1.5	3.47E-06	7.79E-08	1.29E-07	0.25	3.35E-06	6.55E-08	1.25E-07	0.24	2.56E-06	4.56E-08	1.21E-07	0.21	1.71E-06	4.26E-08	1.29E-07	0.21	3.01E-06	8.03E-08	9.64E-08	0.23	3.88E-06	7.89E-08	1.12E-07	0.25	1.83E-06	8.11E-08	1.04E-07	0.24	5.89E-06	8.71E-08	1.18E-07	0.27	Non-Res
1S1807722_4172691.6_	1S1807722	4172691.6	1.5	3.43E-06	7.71E-08	1.28E-07	0.25	3.31E-06	6.48E-08	1.24E-07	0.24	2.54E-06	4.51E-08	1.20E-07	0.21	1.69E-06	4.22E-08	1.28E-07	0.21	2.98E-06	7.95E-08	9.54E-08	0.23	3.84E-06	7.81E-08	1.11E-07	0.25	1.81E-06	8.03E-08	1.03E-07	0.24	5.83E-06	8.62E-08	1.17E-07	0.27	Non-Res
1S1817722_4172691.6_	1S1817722	4172691.6	1.5	3.39E-06	7.63E-08	1.27E-07	0.25	3.27E-06	6.41E-08	1.23E-07	0.24	2.52E-06	4.46E-08	1.19E-07	0.21	1.67E-06	4.18E-08	1.27E-07	0.21	2.94E-06	7.87E-08	9.44E-08	0.23	3.80E-06	7.73E-08	1.10E-07	0.25	1.79E-06	7.95E-08	1.02E-07	0.24	5.77E-06	8.53E-08	1.16E-07	0.27	Non-Res
1S1827722_4172691.6_	1S1827722	4172691.6	1.5	3.35E-06	7.55E-08	1.26E-07	0.25	3.23E-06	6.34E-08	1.22E-07	0.24	2.50E-06	4.41E-08	1.18E-07	0.21	1.65E-06	4.14E-08	1.26E-07	0.21	2.91E-06	7.79E-08	9.34E-08	0.23	3.76E-06	7.65E-08	1.09E-07	0.25	1.77E-06	7.87E-08	1.01E-07	0.24	5.71E-06	8.44E-08	1.15E-07	0.27	Non-Res
1S1837722_4172691.6_	1S1837722	4172691.6	1.5	3.31E-06	7.47E-08	1.25E-07	0.25	3.19E-06	6.27E-08	1.21E-07	0.24	2.48E-06	4.36E-08	1.17E-07	0.21	1.63E-06	4.10E-08	1.25E-07	0.21	2.87E-06	7.71E-08	9.24E-08	0.23	3.72E-06	7.57E-08	1.08E-07	0.25	1.75E-06	7.79E-08	1.00E-07	0.24	5.65E-06	8.35E-08	1.14E-07	0.27	Non-Res
1S1847722_4172691.6_	1S1847722	4172691.6	1.5	3.27E-06	7.39E-08	1.24E-07	0.25	3.15E-06	6.20E-08	1.20E-07	0.24	2.46E-06	4.31E-08	1.16E-07	0.21	1.61E-06	4.06E-08	1.24E-07	0.21	2.84E-06	7.63E-08	9.14E-08	0.23	3.68E-06	7.49E-08	1.07E-07	0.25	1.73E-06	7.71E-08	9.94E-08	0.24	5.59E-06	8.26E-08	1.13E-07	0.27	Non-Res
1S1

Risk Calculation Part 2: $IR1^{*}C_{CSTV}$

				Blocks A1/A2/A3/A4/A5				Blocks A6/A7				Block A10				Blocks B1/B2/B3/B4				Blocks B5/B6/B12/B14				Blocks B6/B7/B9/B13				Blocks B8/B11			
				3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total
lookup	X (UTM)	Y (UTM)	Z (m)	0<x<3	3<x<6	6<x<9	(per million)	0<x<3	3<x<6	6<x<9	(per million)	0<x<3	3<x<6	6<x<9	(per million)	0<x<3	3<x<6	6<x<9	(per million)	0<x<3	3<x<6	6<x<9	(per million)	0<x<3	3<x<6	6<x<9	(per million)	0<x<3	3<x<6	6<x<9	(per million)
553737.22_4172731.6_	553737.22	4172731.6	1.5	3.17E-04	6.65E-04	6.02E-04	13	2.86E-04	5.87E-04	5.76E-04	12	2.08E-04	5.24E-04	5.32E-04	11	2.17E-04	5.26E-04	4.91E-04	10	3.16E-04	7.76E-04	6.34E-04	14	3.21E-04	6.92E-04	7.73E-04	15	1.50E-04	7.99E-04	7.07E-04	15	7.15E-04	8.23E-04	7.39E-04	16	Non Res
553737.22_4172731.8_	553737.22	4172731.8	1.5	3.10E-04	6.46E-04	5.78E-04	13	2.78E-04	5.70E-04	5.50E-04	11	2.01E-04	5.12E-04	5.09E-04	10	2.13E-04	5.17E-04	4.69E-04	10	3.10E-04	7.57E-04	6.09E-04	14	3.11E-04	6.73E-04	7.44E-04	14	1.46E-04	7.81E-04	6.79E-04	15	4.38E-04	6.92E-04	7.93E-04	15	Non Res
553737.22_4172731.4_	553737.22	4172731.4	1.5	3.02E-04	6.28E-04	5.55E-04	12	2.71E-04	5.54E-04	5.28E-04	11	1.94E-04	5.00E-04	4.88E-04	10	2.10E-04	5.08E-04	4.48E-04	10	3.05E-04	7.39E-04	5.85E-04	14	3.02E-04	6.55E-04	7.15E-04	14	1.42E-04	7.63E-04	6.53E-04	14	4.24E-04	6.71E-04	7.65E-04	14	Non Res
553777.22_4172731.5_	553777.22	4172731.5	1.5	2.95E-04	6.11E-04	5.33E-04	12	2.64E-04	5.37E-04	5.07E-04	11	1.87E-04	4.88E-04	4.67E-04	10	2.06E-04	4.99E-04	4.28E-04	9	2.99E-04	7.21E-04	5.62E-04	13	2.93E-04	6.37E-04	6.91E-04	14	1.37E-04	7.46E-04	6.29E-04	14	4.11E-04	6.50E-04	7.38E-04	14	Non Res
553797.22_4172731.5_	553797.22	4172731.5	1.5	2.88E-04	5.94E-04	5.12E-04	11	2.57E-04	5.22E-04	4.87E-04	10	1.81E-04	4.76E-04	4.48E-04	9	2.02E-04	4.90E-04	4.10E-04	9	2.94E-04	7.04E-04	5.40E-04	13	2.84E-04	6.20E-04	6.67E-04	13	1.32E-04	7.29E-04	6.05E-04	13	3.98E-04	6.30E-04	7.12E-04	14	Non Res
553817.22_4172731.5_	553817.22	4172731.5	1.5	2.82E-04	5.78E-04	4.92E-04	11	2.50E-04	5.06E-04	4.68E-04	10	1.75E-04	4.65E-04	4.30E-04	9	1.98E-04	4.81E-04	3.92E-04	9	2.88E-04	6.87E-04	5.20E-04	12	2.76E-04	6.04E-04	6.43E-04	13	1.29E-04	7.11E-04	5.83E-04	13	3.85E-04	6.12E-04	6.88E-04	13	Non Res
553837.22_4172731.5_	553837.22	4172731.5	1.5	2.75E-04	5.62E-04	4.74E-04	11	2.43E-04	4.92E-04	4.50E-04	10	1.69E-04	4.53E-04	4.13E-04	9	1.94E-04	4.71E-04	3.76E-04	9	2.80E-04	6.70E-04	5.00E-04	12	2.68E-04	5.88E-04	6.20E-04	13	1.25E-04	6.97E-04	5.62E-04	13	3.74E-04	5.96E-04	6.64E-04	13	Non Res
553837.22_4172731.5_	553837.22	4172731.5	1.5	4.33E-04	8.65E-04	2.22E-04	11	4.30E-04	8.99E-04	2.01E-04	09	1.54E-04	4.05E-04	1.67E-04	06	1.73E-04	4.21E-04	1.35E-04	06	4.21E-04	1.09E-03	2.53E-04	14	6.61E-04	1.27E-03	4.47E-04	18	3.03E-04	1.18E-03	3.58E-04	16	5.57E-04	1.35E-03	5.25E-04	19	Off-site Resident
553853.22_4172731.4_	553853.22	4172731.4	1.5	4.56E-04	9.08E-04	2.38E-04	12	4.53E-04	9.46E-04	2.16E-04	09	1.62E-04	4.26E-04	1.79E-04	06	1.82E-04	4.43E-04	1.45E-04	06	4.43E-04	1.15E-03	2.71E-04	15	6.96E-04	1.34E-03	4.79E-04	19	3.19E-04	1.24E-03	3.83E-04	17	5.86E-04	1.42E-03	5.62E-04	20	Non Res
553877.22_4172731.5_	553877.22	4172731.5	1.5	4.83E-04	9.68E-04	2.39E-04	13	4.85E-04	7.08E-04	2.16E-04	10	1.66E-04	4.37E-04	1.80E-04	06	1.87E-04	4.53E-04	1.45E-04	06	4.70E-04	1.22E-03	2.73E-04	15	7.83E-04	1.47E-03	4.91E-04	20	3.47E-04	1.31E-03	3.91E-04	18	6.36E-04	1.58E-03	5.79E-04	22	Non Res
553887.22_4172731.5_	553887.22	4172731.5	1.5	5.30E-04	1.06E-03	2.54E-04	14	5.34E-04	7.67E-04	2.30E-04	11	1.75E-04	4.61E-04	1.92E-04	07	1.98E-04	4.80E-04	1.54E-04	07	5.18E-04	1.34E-03	2.90E-04	17	8.94E-04	1.61E-03	5.24E-04	22	3.81E-04	1.46E-03	4.20E-04	19	7.14E-04	1.78E-03	6.27E-04	25	Non Res
553917.22_4172731.5_	553917.22	4172731.5	1.5	5.65E-04	1.13E-03	2.71E-04	15	5.73E-04	8.23E-04	2.47E-04	11	1.83E-04	4.86E-04	2.03E-04	08	2.09E-04	5.01E-04	1.63E-04	08	5.52E-04	1.43E-03	3.09E-04	18	9.53E-04	1.72E-03	5.58E-04	23	4.02E-04	1.55E-03	4.47E-04	20	7.77E-04	1.96E-03	6.81E-04	27	Non Res
553927.22_4172731.5_	553927.22	4172731.5	1.5	5.99E-04	1.20E-03	2.74E-04	15	6.08E-04	8.62E-04	2.48E-04	12	1.91E-04	5.02E-04	2.07E-04	07	2.15E-04	5.21E-04	1.66E-04	07	5.85E-04	1.52E-03	3.15E-04	19	1.10E-03	1.94E-03	5.86E-04	26	4.48E-04	1.67E-03	4.62E-04	22	8.39E-04	2.16E-03	6.98E-04	29	Non Res
553957.22_4172731.5_	553957.22	4172731.5	1.5	6.50E-04	1.30E-03	2.80E-04	16	6.45E-04	9.28E-04	2.58E-04	13	2.02E-04	5.36E-04	2.11E-04	08	2.27E-04	5.50E-04	1.75E-04	08	6.22E-04	1.65E-03	3.24E-04	20	1.26E-03	2.17E-03	6.13E-04	29	4.97E-04	1.82E-03	4.85E-04	24	9.39E-04	2.45E-03	7.40E-04	33	Non Res
553977.22_4172731.5_	553977.22	4172731.5	1.5	7.01E-04	1.40E-03	3.04E-04	18	7.17E-04	9.97E-04	2.75E-04	13	2.13E-04	5.66E-04	2.28E-04	08	2.40E-04	5.82E-04	1.83E-04	08	6.76E-04	1.78E-03	3.55E-04	22	1.45E-03	2.41E-03	6.82E-04	32	5.53E-04	1.97E-03	5.24E-04	26	1.04E-03	2.76E-03	8.01E-04	37	Non Res
553997.22_4172731.5_	553997.22	4172731.5	1.5	7.37E-04	1.47E-03	3.17E-04	19	7.57E-04	1.04E-03	2.87E-04	14	2.22E-04	5.96E-04	2.40E-04	09	2.53E-04	6.08E-04	1.88E-04	09	7.29E-04	1.88E-03	3.72E-04	23	1.64E-03	2.66E-03	7.50E-04	35	5.95E-04	2.09E-03	5.65E-04	28	1.12E-03	3.09E-03	8.60E-04	41	Non Res
554017.22_4172731.5_	554017.22	4172731.5	1.5	7.80E-04	1.57E-03	3.29E-04	20	8.08E-04	1.11E-03	2.96E-04	15	2.34E-04	6.16E-04	2.45E-04	09	2.64E-04	6.41E-04	1.95E-04	09	7.37E-04	1.99E-03	3.80E-04	24	1.85E-03	2.96E-03	7.34E-04	39	6.66E-04	2.23E-03	5.75E-04	29	1.22E-03	3.49E-03	8.86E-04	45	Non Res
554037.22_4172731.5_	554037.22	4172731.5	1.5	8.42E-04	1.71E-03	3.43E-04	21	8.60E-04	1.21E-03	3.05E-04	16	2.46E-04	6.56E-04	2.51E-04	09	2.76E-04	6.75E-04	1.99E-04	09	7.48E-04	2.11E-03	3.88E-04	26	2.21E-03	3.45E-03	7.86E-04	44	7.45E-04	2.45E-03	6.16E-04	31	1.37E-03	4.05E-03	9.54E-04	50	Blocks_B10/B11
554057.22_4172731.5_	554057.22	4172731.5	1.5	8.87E-04	1.81E-03	3.63E-04	23	9.37E-04	1.28E-03	3.26E-04	17	2.65E-04	6.99E-04	2.68E-04	10	3.01E-04	7.29E-04	2.12E-04	10	8.24E-04	2.28E-03	4.23E-04	28	2.60E-03	3.88E-03	8.26E-04	50	8.45E-04	2.62E-03	6.47E-04	33	1.55E-03	4.79E-03	1.01E-03	60	Non Res
554077.22_4172731.5_	554077.22	4172731.5	1.5	9.23E-04	1.89E-03	3.78E-04	24	9.81E-04	1.35E-03	3.40E-04	18	2.79E-04	7.36E-04	2.79E-04	10	3.16E-04	7.67E-04	2.19E-04	10	8.53E-04	2.37E-03	4.40E-04	29	3.02E-03	4.34E-03	8.61E-04	55	9.22E-04	2.76E-03	6.75E-04	35	1.69E-03	5.46E-03	1.05E-03	67	Non Res
554097.22_4172731.5_	554097.22	4172731.5	1.5	9.68E-04	1.98E-03	3.92E-04	25	1.02E-03	1.42E-03	3.54E-04	19	2.98E-04	7.81E-04	2.91E-04	11	3.31E-04	8.07E-04	2.26E-04	11	8.91E-04	2.49E-03	4.58E-04	30	3.50E-03	4.81E-03	8.97E-04	61	1.00E-03	2.91E-03	7.05E-04	38	1.85E-03	6.46E-03	1.11E-03	74	Non Res
554117.22_4172731.5_	554117.22	4172731.5	1.5	1.01E-03	2.06E-03	4.12E-04	26	1.06E-03	1.50E-03	3.69E-04	20	3.17E-04	8.26E-04	3.03E-04	12	3.52E-04	8.55E-04	2.34E-04	12	9.31E-04	2.62E-03	4.78E-04	32	4.06E-03	5.34E-03	9.43E-04	70	1.09E-03	3.07E-03	7.35E-04	41	2.02E-03	7.48E-03	1.18E-03	82	Non Res
554137.22_4172731.5_	554137.22	4172731.5	1.5	1.05E-03	2.13E-03	4.30E-04	27	1.10E-03	1.57E-03	3.84E-04	21	3.36E-04	8.75E-04	3.15E-04	12	3.73E-04	9.03E-04	2.42E-04	12	9.72E-04	2.75E-03	4.98E-04	34	4.71E-03	5.91E-03	9.90E-04	79	1.18E-03	3.24E-03	7.65E-04	44	2.19E-03	8.60E-03	1.25E-03	92	Non Res
554157.22_4172731.5_	554157.22	4172731.5	1.5	1.10E-03	2.20E-03	4.50E-04	29	1.15E-03	1.66E-03	4.01E-04	22	3.64E-04	9.25E-04	3.26E-04	13	3.95E-04	9.43E-04	2.52E-04	13	9.98E-04	2.84E-03	5.18E-04	35	5.43E-03	6.82E-03	1.03E-03	84	1.29E-03	3.48E-03	8.11E-04	44	2.65E-03	9.30E-03	1.28E-03	99	Non Res
554177.22_4172731.5_	554177.22	4172731.5	1.5	1.16E-03	2.31E-03	4.70E-04	30	1.21E-03	1.77E-03	4.18E-04	23	3.93E-04	9.83E-04	3.38E-04	13	4.18E-04	1.00E-03	2.61E-04	13	1.04E-03	2.96E-03	5.38E-04	36	5.78E-03	7.38E-03	1.05E-03	89	1.40E-03	3.75E-03	8.53E-04	47	3.07E-03	9.98E-03	1.31E-03	107	Non Res
554197.22_4172731.5_	554197.22	4172731.5	1.5	1.22E-03	2.57E-03	4.92E-04	32	1.32E-03	1.88E-03	4.36E-04	24	4.30E-04	1.05E-03	3.51E-04	14	4.29E-04	1.04E-03	2.72E-04	14	1.09E-03	3.13E-03	5.82E-04	38	5.81E-03	7.38E-03	1.07E-03	91	1.49E-03	3.89E-03	8.96E-04	49	3.38E-03	1.01E-02	1.42E-03	119	Non Res
554217.22_4172731.5_	554217.22	4172731.5	1.5	1.28E-03	2.71E-03	5.14E-04	34	1.38E-03	1.97E-03	4.53E-04	25	4.47E-04	1.09E-03	3.63E-04	15	4.40E-04	1.08E-03	2.82E-04	15	1.14E-03	3.29E-03	6.05E-04	40	5.84E-03	7.38E-03	1.09E-03	92	1.58E-03	4.03E-03	9.41E-04	52	3.77E-03	1.03E-02	1.54E-03	131	Non Res
554237.22_4172731.5_	554237.22	4172731.5	1.5	1.33E-03	2.84E-03	5.39E-04	35	1.44E-03	2.11E-03	4.73E-04	27	5.12E-04	1.19E-03	3.82E-04	16	4.71E-04	1.14E-03	2.93E-04	15	1.19E-03	3.43E-03	6.42E-04	42	5.70E-03	7.52E-03	1.25E-03	93	1.64E-03	4.27E-03	9.86E-04	54	4.12E-03	1.02E-02	1.56E-03	122	Non Res
554257.22_4172731.5_	554257.22	4172731.5	1.5	1.38E-03	2.96E-03	5.64E-04	36	1.50E-03	2.20E-03	4.95E-04	28	5.44E-04	1.25E-03	3.99E-04	17	4.91E-04	1.19E-03	3.05E-04	16	1.24E-03	3.58E-03	6.68E-04	44	5.72E-03	7.65E-03	1.25E-03	93	1.68E-03	4.40E-03	1.03E-03	56	4.46E-03	1.02E-02	1.62E-03	127	Non Res
554277.22_4172731.5_	554277.22	4172731.5	1.5	1.44E-03	3.08E-03	5.89E-04	38	1.52E-03	2.30E-03	5.16E-04	30	5.82E-04	1.32E-03	4.15E-04	18	5.13E-04	1.24E-03	3.18E-04	16	1.29E-03	3.63E-03	7.04E-04	45	5.91E-03	7.79E-03	1.25E-03	97	1.71E-03	4.54E-03	1.07E-03	58	4.68E-03	1.06E-02	1.68E-03	128	Blocks_B10/B11
554297.22_4172731.5_	554297.22	4172731.5	1.5	1.46E-03	3.13E-03	6.14E-04	39	1.53E-03	2.30E-03	5.31E-04	31	6.55E-04	1.41E-03	4.31E-04	19	5.30E-04	1.29E-03	3.31E-04	17	1.34E-03	3.72E-03	7.35E-04	46	6.21E-03	8.10E-03	1.40E-03	101	1.74E-03	4.66E-03	1.11E-03	59	4.92E-03	1.11E-02	1.74E-03	134	Blocks_B10/B11
554317.22_4172731.5_	554317.22	4172731.5	1.5	1.49E-03	3.19E-03	6.26E-04	40	1.56E-03	2.34E-03	5.47E-04	32	1.56E-03	3.76E-03	1.23E-03	53	5.46E-04	1.33E-03	3.44E-04	18	1.38E-03	3.77E-03	7.66E-04	48	6.21E-03	8.10E-03	1.40E-03	104	1.76E-03	4.73E-03	1.14E-03	60	5.16E-03	1.16E-02	1.76E-03	140	Blocks_B10/B11
554337.22_4172731.5_	554337.22	4172731.5	1.5	1.52E-03	3.26E-03	6.63E-04	41	9.37E-04	1.28E-03	3.26E-04	17	7.48E-04	1.54E-03	5.73E-04	23	2.59E-04	1.36E-03	3.90E-04	18	1.41E-03	3.83E-03	7.95E-04	48	6.77E-03	8.68E-03	1.48E-03	108	1.78E-03	4.81E-03	1.18E-03	62	5.22E-03	1.21E-02	1.84E-03	145	Blocks_B10/B11
554357.22_4172731.5_	554357.22	4172731.5	1.5	1.55E-03	3.32E-03	6.87E-04	42	9.61E-04	1.32E-03	3.40E-04	18	7.72E-04	1.59E-03	5.96E-04	24	2.68E-04	1.40E-03	4.06E-04	19	1.45E-03	3.89E-03	8.25E-04	49	6.77E-03	8.68E-03	1.48E-03	108	1.80E-03	4.89E-03	1.21E-03	63	5.28E-03	1.27E-02	1.93E-03	153	Blocks_B10/B11
554377.22_4172731.5_	554377.22	4172731.5	1.5	1.59E-03	3.40E-03	7.13E-04	43	1.62E-03	2.69E-03	6.15E-04	35	8.30E-04	1.66E-03	5.02E-04	22	2.85E-04	1.42E-03	3.92E-04	19	1.48E-03	3.97E-03	8.56E-04	50	7.32E-03	9.36E-03	1.56E-03	117	1.85E-03	5.03E-03	1.25E-03	65	5.51E-03	1.32E-02	1.93E-03	157	Non Res
554397.22_4172731.5_	554397.22	4172731.5	1.5	1.62E-03	3.46E-03	7.24E-04	44	1.64E-03	2.74E-03	6.26E-04	35	8.45E-04	1.69E-03	5.12E-04	23	2.90E-04	1.45E-03	4.00E-04	19	1.51E-03	4.04E-03	8.72E-04	51	7.32E-03	9.36E-03	1.56E-03	117	1.89E-03	5.12E-03	1.28E-03	66	5.62E-03	1.34E-02	1.96E-03	160	Non Res
554417.22_4172731.5_	554417.22	4172731.5	1.5	1.64E-03	3.50E-03	7.31E-04	44	1.64E-03	2.79E-03	6.36E-04	36	8.57E-04	1.71E-03	5.19E-04	23	2.94E-04	1.47E-03	4.05E-04	20	1.53E-03	4.09E-03	8.83E-04	52	7.31E-03	9.38E-03	1.57E-03	117	1.91E-03	5.18E-03	1.30E-03	67	5.70E-03	1.35E-02	1.98E-03	161	Non Res
554437.22_4172731.5_	554437.22	4172731.5	1.5	1.64E-03	3.50E-03	7.31E-04	44	1.64E-03	2.79E-03	6.36E-04	36	8.57E-04	1.71E-03	5.19E-04	23	2.94E-04	1.47E-03	4.05E-04	20	1.53E-03	4.09E-03	8.83E-04	52	7.31E-03	9.38E-03	1.57E-03	117	1.91E-03	5.18E-03	1.30E-03	67	5.70E-03	1.35E-02	1.98E-03	161	Non Res
554457.22_4172731.5_	554457.22	4172731.5	1.5	1.66E-03	3.54E-03	7.40E-04	45	1.63E-03	2.86E-03	7.33E-04	38	9.47E-04	1.88E-03	6.05E-04	26	3.63E-04	1.61E-03	4.80E-04	22	1.57E-03	4.08E-03	1.00E-03	53	6.93E-03	8.85E-03	1.73E-03	113	1.91E-03	4.91E-03	1.40E-03	65	7.09E-03	1.33E-02	2.08E-03	161	Blocks_B10/B11
554477.22_4172731.5_	554477.22	4172731.5	1.5	1.67E-03	3.56E-03	7.45E-04	45	1.63E-03	2.88E-03	7.38E-04	38	9.53E-04	1.89E-03	6.09E-04	26	3.65E-04	1.62E-03	4.83E-04	22	1.58E-03	4.10E-03	1.01E-03	53	6.93E-03	8.85E-03	1.73E-03	113	1.92E-03	4.94E-03	1.41E-03	65	7.13E-03	1.33E-02	2.09E-03	161	Blocks_B10/B11
554497.22_4172731.5_	554497.22	4172731.5	1.5	1.67E-03	3.56E-03	7.45E-04	45	1.63E-03	2.88E-03	7.38E-04	38	9.53E-04	1.89E-03	6.09E-04	26	3.65E-04	1.62E-03	4.83E-04	22	1.58E-03	4.10E-03	1.01E-03	53	6.93E-03	8.85E-03	1.73E-03	113	1.92E-03	4.94E-03	1.41E-03	65	7.13E-03	1.33E-02	2.09E-03	161	Blocks_B10/B11
554517.22_4172731.5_	554517.22	4172731.5	1.5	1.67E-03	3.56E-03	7.45E-04	45	1.63E-03	2.88E-03	7.38E-04	38	9.53E-04	1.89E-03	6.09E-04	26	3.65E-04	1.62E-03	4.83E-04	22	1.58E-03	4.10E-03	1.01E-03	53	6.93E-03	8.85E-03	1.73E-03	113	1.92E-03	4.94E-03	1.41E-03	65	7.13E-03	1.33E-02	2.09E-03	161	Blocks_B10/B11
554537.22_4172731.5_	554537.22	4172731.5	1.5	1.67E-03	3.56E-03	7.45E-04	45	1.63E-03	2.88E-03	7.38E-04	38	9.53E-04	1.89E-03	6.09E-04	26	3.65E-04	1.62E-03	4.83E-04	22	1.58E-03	4.10E-03	1.01E-03	53	6.93E-03	8.85E-03	1.73E-03	113	1.92E-03	4.94E-03	1.41E-03	65	7.13E-03	1.33E-02	2.09E-03	161	Blocks_B10/B11
554557.22_4172731.5_	554557.22	4172731.5	1.5	1.67E-03	3.56E-03	7.45E-04	45	1.63E-03	2.88E-03	7.38E-04	38	9.53E-04	1.89E-03	6.09E-04	26	3.65E-04	1.62E-03	4.83E-04	22	1.58E-03	4.10E-03	1.01E-03	53	6.93E-03	8.85E-03	1.73E-03	113	1.92E-03	4.94E-03	1.41E-03	65	7.13E-03	1.33E-02	2.09E-03	161	Blocks_B10/B11
554577.22_4172731.5_	554577.22	4172731.5	1.5	1.67E-03	3.56E-03	7.45E-04	45	1.63E-03	2.88E-03	7.38E-04	38	9.53E-04	1.89E-03	6.09E-04	26	3.65E-04	1.62E-03	4.83E-04	22	1.58E-03	4.10E-03	1.01E-03	53	6.93E-03	8.85E-03	1.73E-03	113	1.92E-03	4.94E-03	1.41E-03	65	7.13E-03	1.33E-02	2.09E-03	161	Blocks_B10/B11
554597.22_4172731.5_	554597.22	4172731.5	1.5	1.67E-03	3.56E-03	7.45E-04	45	1.63E-03	2.88E-03	7.38E-04	38	9.53E-04	1.89E-03	6.09E-04	26	3.65E-04	1.62E-03	4.83E-04	22	1.58E-03	4.10E-03	1.01E-03	53	6.93E-03	8.85E-03	1.73E-03	113	1.92E-03	4.94E-03	1.41E-03	65	7.13E-03	1.33E-02	2.09E-03	161	Blocks_B10/B11
554617.22_4172731.5_	554617.22	4172731.5	1.5	1.67E-03	3.56E-03	7.45E-04	45	1.63E-03	2.88E-03	7.38E-04	38	9.53E-04	1.89E-03	6.09E-04	26	3.65E-04	1.62E-03	4.83E-04	22	1.58E-03	4.10E-03	1.01E-03	53	6.93E-03	8.85E-03	1.73E-03	113	1.92E-03	4.94E-03	1.41E-03	65	7.13E-03	1.33E-02	2.09E-03	161	Blocks_B10/B11
554637.22_4172731.5_	554637.22	4172731.5	1.5	1.67E-03	3.56E-03	7.45E-04	45	1.63E-03	2.88E-03	7.38E-04	38	9.53E-04	1.89E-03	6.09E-04	26	3.65E-04	1.62E-03	4.83E-04	22	1.58E-03	4.10E-03	1.01E-03	53	6.93E-03	8.85E-03	1.73E-03	113	1.92E-03	4.94E-03	1.41E-03	65	7.13E-03	1.33E-02	2.09E-03	161	Blocks_B10/B11
554657.22_4172731.5_	554657.22	4172731.5	1.5	1.67E-03	3.56E-03	7.45E-04	45	1.63E-03	2.88E-03	7.38E-04	38	9.53E-04	1.89E-03	6.09E-04	26	3.65E-04	1.62E-03	4.83E-04	22	1.58E-03	4.10E-03	1.01E-03	53	6.93E-03	8.85E-03	1.73E-03	113	1.92E-03	4.94E-03	1.41E-03	65	7.13E-03	1.33E-02	2.09E-03	161	Blocks_B10/B11
554677.22_4172731.5_	554677.22	4172731.5	1.5	1.67E-03	3.56E-03	7.45E-04	45	1.63E-03	2.88E-03	7.38E-04	38	9.53E-04	1.89E-03	6.09E-04	26	3.65E-04	1.62E-03	4.83E-04	22	1.58E-03	4.10E-03	1.01E-03	53	6.93E-03	8.85E-03	1.73E-03	113	1.92E-03	4.94E-03	1.41E-03	65	7.13E-03	1.33E-02	2.09E-03	161	Blocks_B10/B11
554697.22_4172731.5_	554697.22	4172731.5	1.5	1.67E-03	3.56E-03	7.45E-04	45	1.63E-03	2.88E-03	7.38E-04	38	9.53E-04	1.89E-03	6.09E-04	26	3.65E-04	1.62E-03	4.83E-04	22	1.58E-03	4.10E-03	1.01E-03	53	6.93E-03	8.85E-03	1.73E-03	113	1.92E-03	4.94E-03	1.41E-03	65	7.13E-03	1.33E-02	2.09E-03	161	Blocks_B10/B11
554717.22_4172731.5_	554717.22	4172731.5	1.5	1.67E-03	3.56E-03	7.45E-04	45	1.63E-03	2.88E-03	7.38E-04	38	9.53E-04	1.89E-03	6.09E-04	26	3.65E-04	1.62E-03	4.83E-04	22	1.58E-03	4.10E-03	1.01E-03	53	6.93E-03	8.85E-03	1.73E-03	113	1.92E-03	4.94E-03	1.41E-03	65	7.13E-03	1.33E-02	2.09E-03	161	Blocks_B10/B11
554737.22_4172731.5_	554737.22	4172731.5	1.5	1.67E-03	3.56E-03	7.45E-04	45	1.63E-03	2.88E-03	7.38E-04	38	9.53E-04	1.89E-03	6.09E-04	26	3.65E-04	1.62E-03	4.83E-04	22	1.

Risk Calculation Part 2: $\overline{PR}_{LTC}^{*}$				Blocks_A1/A2/A3/A4/A5				Blocks_A6/A7				Block_A16				Blocks_B1/B2/B3/B4				Blocks_B5/B6/B7/B8/B13				Blocks_B9/B10/B11			
				3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total
lookup	X (UTM)	Y (UTM)	Z (m)	0<x≤3	3<x≤6	6<x≤9	(excl. conditions)	0<x≤3	3<x≤6	6<x≤9	(excl. conditions)	0<x≤3	3<x≤6	6<x≤9	(excl. conditions)	0<x≤3	3<x≤6	6<x≤9	(excl. conditions)	0<x≤3	3<x≤6	6<x≤9	(excl. conditions)	0<x≤3	3<x≤6	6<x≤9	(excl. conditions)
552397.22_4172791.6	552397.22	4172791.6	1.5	1.47E-08	3.23E-07	6.46E-08	480	1.61E-08	2.50E-07	5.32E-08	0.32	5.85E-09	1.50E-07	4.45E-08	0.20	5.68E-09	1.38E-07	3.38E-08	0.18	1.30E-08	3.79E-07	7.47E-08	0.47	6.78E-08	9.56E-07	1.44E-07	1.27	2.10E-08	5.12E-07	1.35E-07	0.65	3.93E-08	1.25E-06	1.83E-07	1.47	Blocks_B10/B11
552317.22_4172791.6	552317.22	4172791.6	1.5	1.49E-08	3.30E-07	6.71E-08	0.41	1.62E-08	2.60E-07	5.79E-08	0.33	7.49E-09	1.59E-07	4.65E-08	0.21	5.92E-09	1.44E-07	3.52E-08	0.18	1.34E-08	3.84E-07	8.05E-08	0.48	7.13E-08	9.91E-07	1.49E-07	1.22	2.24E-08	5.24E-07	1.39E-07	0.67	4.13E-08	1.32E-06	1.88E-07	1.55	Blocks_B10/B11
552337.22_4172791.6	552337.22	4172791.6	1.5	1.51E-08	3.36E-07	7.01E-08	0.42	1.62E-08	2.68E-07	6.02E-08	0.35	8.17E-09	1.68E-07	4.84E-08	0.23	6.13E-09	1.49E-07	3.68E-08	0.19	1.37E-08	3.87E-07	8.42E-08	0.48	7.51E-08	1.04E-06	1.53E-07	1.29	2.31E-08	5.36E-07	1.45E-07	0.68	4.32E-08	1.39E-06	1.94E-07	1.61	Blocks_B10/B11
552357.22_4172791.6	552357.22	4172791.6	1.5	1.53E-08	3.41E-07	7.30E-08	0.43	1.62E-08	2.77E-07	6.26E-08	0.36	8.75E-09	1.77E-07	5.04E-08	0.24	6.31E-09	1.53E-07	3.85E-08	0.20	1.39E-08	3.90E-07	8.78E-08	0.49	8.08E-08	1.10E-06	1.57E-07	1.34	2.38E-08	5.48E-07	1.29E-07	0.70	4.51E-08	1.46E-06	1.99E-07	1.73	Non Res
552377.22_4172791.6	552377.22	4172791.6	1.5	1.56E-08	3.46E-07	7.60E-08	0.44	1.62E-08	2.87E-07	6.50E-08	0.37	9.38E-09	1.86E-07	5.24E-08	0.25	6.49E-09	1.58E-07	4.01E-08	0.20	1.41E-08	3.95E-07	9.16E-08	0.50	8.79E-08	1.18E-06	1.62E-07	1.43	2.46E-08	5.62E-07	1.31E-07	0.72	4.76E-08	1.61E-06	2.05E-07	1.87	Non Res
552397.22_4172791.6	552397.22	4172791.6	1.5	1.58E-08	3.56E-07	7.91E-08	0.45	1.66E-08	2.96E-07	6.75E-08	0.38	9.93E-09	1.94E-07	5.46E-08	0.26	6.67E-09	1.62E-07	4.20E-08	0.21	1.44E-08	4.00E-07	9.53E-08	0.51	9.41E-08	1.24E-06	1.67E-07	1.50	2.55E-08	5.71E-07	1.35E-07	0.73	5.06E-08	1.72E-06	2.10E-07	1.98	Non Res
552417.22_4172791.6	552417.22	4172791.6	1.5	1.66E-08	3.68E-07	8.23E-08	0.46	1.66E-08	3.02E-07	7.00E-08	0.39	1.04E-08	2.05E-07	5.70E-08	0.27	6.85E-09	1.66E-07	4.41E-08	0.22	1.48E-08	4.05E-07	9.90E-08	0.52	9.98E-08	1.29E-06	1.72E-07	1.53	2.66E-08	5.79E-07	1.39E-07	0.73	5.40E-08	1.78E-06	2.14E-07	2.05	Non Res
552437.22_4172791.6	552437.22	4172791.6	1.5	1.61E-08	3.62E-07	8.59E-08	0.46	1.66E-08	3.06E-07	7.33E-08	0.40	1.07E-08	2.07E-07	5.98E-08	0.28	7.05E-09	1.71E-07	4.64E-08	0.22	1.47E-08	4.03E-07	1.03E-07	0.52	9.67E-08	1.24E-06	1.75E-07	1.51	2.57E-08	5.62E-07	1.43E-07	0.73	5.98E-08	1.79E-06	2.18E-07	2.07	Blocks_B10/B11
552457.22_4172791.6	552457.22	4172791.6	1.5	1.62E-08	3.68E-07	8.94E-08	0.47	1.66E-08	3.10E-07	7.66E-08	0.40	1.10E-08	2.09E-07	6.26E-08	0.29	7.25E-09	1.77E-07	4.87E-08	0.22	1.47E-08	4.02E-07	1.05E-07	0.52	9.51E-08	1.19E-06	1.77E-07	1.49	2.51E-08	5.41E-07	1.47E-07	0.72	6.56E-08	1.79E-06	2.21E-07	2.09	Blocks_B10/B11
552477.22_4172791.6	552477.22	4172791.6	1.5	1.62E-08	3.64E-07	9.45E-08	0.47	1.61E-08	3.15E-07	8.09E-08	0.41	1.17E-08	2.24E-07	6.63E-08	0.30	7.60E-09	1.84E-07	5.19E-08	0.24	1.50E-08	3.99E-07	1.12E-07	0.53	9.37E-08	1.18E-06	1.84E-07	1.45	2.11E-08	5.36E-07	1.52E-07	0.71	7.98E-08	1.80E-06	2.24E-07	2.10	Blocks_B10/B11
552497.22_4172791.6	552497.22	4172791.6	1.5	1.61E-08	3.61E-07	9.93E-08	0.48	1.58E-08	3.19E-07	8.52E-08	0.42	1.21E-08	2.32E-07	7.00E-08	0.31	7.97E-09	1.91E-07	5.52E-08	0.25	1.51E-08	3.96E-07	1.18E-07	0.53	8.97E-08	1.11E-06	1.88E-07	1.39	1.93E-08	5.16E-07	1.56E-07	0.69	9.61E-08	1.78E-06	2.27E-07	2.10	Blocks_B10/B11
552517.22_4172791.6	552517.22	4172791.6	1.5	1.60E-08	3.58E-07	1.04E-07	0.48	1.54E-08	3.21E-07	8.94E-08	0.43	1.24E-08	2.39E-07	7.36E-08	0.32	8.33E-09	1.96E-07	5.84E-08	0.26	1.51E-08	3.90E-07	1.23E-07	0.53	8.57E-08	1.03E-06	1.91E-07	1.33	1.76E-08	4.95E-07	1.61E-07	0.67	1.12E-07	1.76E-06	2.29E-07	2.10	Blocks_B10/B11
552527.22_4172791.6	552527.22	4172791.6	1.5	1.61E-08	3.61E-07	1.08E-07	0.49	1.56E-08	3.19E-07	9.36E-08	0.43	1.23E-08	2.38E-07	7.80E-08	0.33	8.12E-09	1.97E-07	6.27E-08	0.27	1.54E-08	3.92E-07	1.26E-07	0.53	7.58E-08	9.33E-07	1.97E-07	1.21	1.54E-08	4.75E-07	1.65E-07	0.65	1.54E-07	1.76E-06	2.31E-07	2.13	Blocks_B10/B11
552557.22_4172791.6	552557.22	4172791.6	1.5	1.62E-08	3.63E-07	1.12E-07	0.49	1.56E-08	3.15E-07	9.77E-08	0.43	1.22E-08	2.36E-07	8.22E-08	0.34	8.09E-09	1.95E-07	6.70E-08	0.27	1.55E-08	3.94E-07	1.29E-07	0.53	6.65E-08	8.15E-07	2.05E-07	1.08	1.41E-08	4.61E-07	1.68E-07	0.65	2.05E-07	1.80E-06	2.33E-07	2.15	Blocks_B10/B11
552577.22_4172791.6	552577.22	4172791.6	1.5	1.65E-08	3.56E-07	1.15E-07	0.49	1.57E-08	3.06E-07	1.02E-07	0.42	1.12E-08	2.24E-07	8.60E-08	0.32	7.86E-09	1.90E-07	7.21E-08	0.27	1.60E-08	3.98E-07	1.33E-07	0.55	6.44E-08	8.02E-07	2.04E-07	1.07	1.31E-08	4.58E-07	1.75E-07	0.64	2.65E-07	1.85E-06	2.36E-07	2.45	Non Res
552597.22_4172791.6	552597.22	4172791.6	1.5	1.68E-08	3.62E-07	1.19E-07	0.50	1.59E-08	3.12E-07	1.06E-07	0.43	1.14E-08	2.28E-07	8.98E-08	0.33	8.03E-09	1.94E-07	7.53E-08	0.28	1.64E-08	4.06E-07	1.38E-07	0.56	6.57E-08	8.19E-07	2.13E-07	1.09	1.34E-08	4.68E-07	1.83E-07	0.65	2.71E-07	1.89E-06	2.40E-07	2.50	Non Res
552617.22_4172791.6	552617.22	4172791.6	1.5	1.75E-08	3.58E-07	1.27E-07	0.50	1.65E-08	3.88E-07	1.15E-07	0.42	9.39E-09	2.02E-07	1.00E-07	0.31	7.61E-09	1.84E-07	8.61E-08	0.28	1.73E-08	4.21E-07	1.42E-07	0.58	6.17E-08	7.71E-07	2.18E-07	1.05	1.24E-08	4.72E-07	1.83E-07	0.67	3.12E-07	2.06E-06	2.50E-07	2.62	Blocks_B5/B8/B12/B14
552637.22_4172791.6	552637.22	4172791.6	1.5	1.86E-08	3.65E-07	1.37E-07	0.51	1.68E-08	3.82E-07	1.26E-07	0.43	9.16E-09	2.05E-07	1.07E-07	0.31	7.38E-09	1.86E-07	9.66E-08	0.29	1.84E-08	4.43E-07	1.51E-07	0.61	5.69E-08	7.40E-07	2.33E-07	1.05	1.15E-08	4.90E-07	1.96E-07	0.73	3.60E-07	2.12E-06	2.64E-07	2.73	Blocks_B5/B8/B12/B14
552657.22_4172791.6	552657.22	4172791.6	1.5	1.99E-08	3.83E-07	1.52E-07	0.51	1.84E-08	3.87E-07	1.42E-07	0.45	8.82E-09	1.95E-07	1.26E-07	0.33	8.13E-09	1.96E-07	1.11E-07	0.32	2.00E-08	4.74E-07	1.66E-07	0.66	5.72E-08	7.49E-07	2.52E-07	1.06	1.22E-08	5.19E-07	2.12E-07	0.74	4.23E-07	2.26E-06	2.86E-07	2.66	Blocks_B5/B8/B12/B14
552677.22_4172791.6	552677.22	4172791.6	1.5	2.23E-08	4.17E-07	1.76E-07	0.52	2.04E-08	3.82E-07	1.66E-07	0.49	7.40E-09	2.04E-07	1.49E-07	0.36	9.04E-09	2.18E-07	1.31E-07	0.36	2.26E-08	5.29E-07	1.91E-07	0.74	5.46E-08	7.47E-07	2.86E-07	1.09	1.24E-08	5.69E-07	2.42E-07	0.82	2.95E-07	1.87E-06	3.24E-07	2.48	Blocks_B5/B8/B12/B14
552697.22_4172791.6	552697.22	4172791.6	1.5	2.68E-08	4.65E-07	2.18E-07	0.53	2.26E-08	4.40E-07	2.07E-07	0.54	6.88E-09	2.21E-07	1.87E-07	0.41	1.05E-08	2.53E-07	1.68E-07	0.43	2.65E-08	6.10E-07	2.33E-07	0.87	4.81E-08	7.28E-07	3.43E-07	1.12	1.27E-08	6.64E-07	2.95E-07	0.95	1.95E-07	1.44E-06	3.85E-07	2.02	Non Res
552717.22_4172791.6	552717.22	4172791.6	1.5	2.27E-08	4.16E-07	2.26E-07	0.53	2.26E-08	4.36E-07	2.26E-07	0.56	6.88E-09	2.21E-07	1.87E-07	0.41	1.05E-08	2.53E-07	1.68E-07	0.43	2.65E-08	6.10E-07	2.33E-07	0.87	4.81E-08	7.28E-07	3.43E-07	1.12	1.27E-08	6.64E-07	2.95E-07	0.95	1.95E-07	1.44E-06	3.85E-07	2.02	Non Res
552737.22_4172791.6	552737.22	4172791.6	1.5	2.23E-08	4.16E-07	2.26E-07	0.53	2.26E-08	4.36E-07	2.26E-07	0.56	6.88E-09	2.21E-07	1.87E-07	0.41	1.05E-08	2.53E-07	1.68E-07	0.43	2.65E-08	6.10E-07	2.33E-07	0.87	4.81E-08	7.28E-07	3.43E-07	1.12	1.27E-08	6.64E-07	2.95E-07	0.95	1.95E-07	1.44E-06	3.85E-07	2.02	Non Res
552757.22_4172791.6	552757.22	4172791.6	1.5	2.48E-08	4.66E-07	2.31E-07	0.70	2.24E-08	3.08E-07	2.23E-07	0.55	6.15E-09	2.08E-07	2.04E-07	0.42	1.01E-08	2.44E-07	1.85E-07	0.44	2.55E-08	5.86E-07	2.47E-07	0.86	3.95E-08	6.58E-07	3.53E-07	1.05	1.25E-08	6.22E-07	3.03E-07	0.94	1.34E-07	1.32E-06	3.94E-07	1.63	NA - no receptor
552777.22_4172791.6	552777.22	4172791.6	1.5	2.20E-08	4.01E-07	2.27E-07	0.65	2.09E-08	2.77E-07	2.15E-07	0.51	5.66E-09	1.94E-07	1.96E-07	0.39	8.99E-09	2.14E-07	1.78E-07	0.41	2.38E-08	5.22E-07	2.37E-07	0.80	3.45E-08	6.08E-07	3.39E-07	0.97	1.12E-08	5.63E-07	2.89E-07	0.87	1.41E-07	1.21E-06	3.71E-07	1.43	NA - no receptor
552797.22_4172791.6	552797.22	4172791.6	1.5	2.15E-08	3.86E-07	2.43E-07	0.65	1.97E-08	2.70E-07	2.34E-07	0.52	5.35E-09	1.81E-07	2.17E-07	0.41	8.49E-09	2.00E-07	1.97E-07	0.42	2.25E-08	5.11E-07	2.62E-07	0.82	3.17E-08	5.73E-07	3.47E-07	0.95	1.03E-08	5.52E-07	2.96E-07	0.87	9.46E-08	8.58E-07	3.84E-07	1.34	NA - no receptor
552817.22_4172791.6	552817.22	4172791.6	1.5	2.30E-08	4.14E-07	2.60E-07	0.57	2.08E-08	2.81E-07	2.50E-07	0.56	5.64E-09	1.93E-07	2.32E-07	0.44	8.94E-09	2.13E-07	2.11E-07	0.45	2.37E-08	5.46E-07	2.80E-07	0.88	3.34E-08	6.03E-07	3.68E-07	1.03	1.08E-08	5.91E-07	3.15E-07	0.99	1.32E-07	1.27E-06	4.10E-07	1.51	NA - no receptor
552837.22_4172791.6	552837.22	4172791.6	1.5	2.75E-08	4.86E-07	3.44E-07	0.86	2.49E-08	3.26E-07	3.34E-07	0.68	5.50E-09	2.22E-07	3.12E-07	0.54	1.14E-08	2.75E-07	2.90E-07	0.58	2.85E-08	6.51E-07	3.57E-07	1.04	3.12E-08	6.03E-07	4.75E-07	1.11	1.18E-08	6.69E-07	4.20E-07	1.10	7.91E-08	7.82E-07	5.18E-07	1.38	NA - no receptor
552857.22_4172791.6	552857.22	4172791.6	1.5	2.32E-08	4.14E-07	3.90E-07	0.83	2.13E-08	2.80E-07	3.82E-07	0.68	4.83E-09	1.90E-07	3.62E-07	0.56	8.76E-09	2.09E-07	3.45E-07	0.59	2.39E-08	5.51E-07	4.02E-07	0.98	2.65E-08	5.15E-07	5.22E-07	1.04	9.69E-09	5.70E-07	4.55E-07	1.04	6.09E-08	6.37E-07	5.39E-07	1.24	Non Res
552877.22_4172791.6	552877.22	4172791.6	1.5	2.32E-08	4.14E-07	3.90E-07	0.83	2.13E-08	2.80E-07	3.82E-07	0.68	4.83E-09	1.90E-07	3.62E-07	0.56	8.76E-09	2.09E-07	3.45E-07	0.59	2.39E-08	5.51E-07	4.02E-07	0.98	2.65E-08	5.15E-07	5.22E-07	1.04	9.69E-09	5.70E-07	4.55E-07	1.04	6.09E-08	6.37E-07	5.39E-07	1.24	Non Res
552897.22_4172791.6	552897.22	4172791.6	1.5	1.67E-08	3.16E-07	3.97E-07	0.71	1.58E-08	2.16E-07	3.77E-07	0.61	4.22E-09	1.44E-07	3.63E-07	0.51	6.99E-09	1.60E-07	3.52E-07	0.53	1.79E-08	4.01E-07	3.93E-07	0.81	2.05E-08	4.24E-07	4.65E-07	0.91	9.82E-09	4.33E-07	4.32E-07	0.87	5.04E-08	5.31E-07	4.94E-07	1.08	Non Res
552917.22_4172791.6	552917.22	4172791.6	1.5	1.38E-08	2.59E-07	3.99E-07	0.68	1.30E-08	1.85E-07	3.77E-07	0.57	3.97E-09	1.26E-07	3.56E-07	0.47	5.77E-09	1.31E-07	3.46E-07	0.49	1.47E-08	3.31E-07	3.86E-07	0.75	1.77E-08	3.49E-07	4.56E-07	0.84	8.09E-09	3.58E-07	4.24E-07	0.80	4.15E-08	4.37E-07	4.85E-07	0.99	Non Res
552937.22_4172791.6	552937.22	4172791.6	1.5	1.23E-08	2.49E-07	4.09E-07	0.66	1.23E-08	1.74E-07	4.04E-07	0.59	3.89E-09	1.13E-07	3.94E-07	0.51	5.21E-09	1.01E-07	4.18E-07	0.47	1.34E-08	3.01E-07	4.18E-07	0.72	1.63E-08	3.47E-07	4.72E-07	0.83	8.77E-09	3.32E-07	4.47E-07	0.79	3.94E-08	4.37E-07	4.94E-07	0.97	Non Res
552957.22_4172791.6	552957.22	4172791.6	1.5	1.08E-08	2.31E-07	4.16E-07	0.63	1.16E-08	1.74E-07	4.09E-07	0.58	3.89E-09	1.13E-07	4.01E-07	0.51	4.67E-09	9.27E-08	4.25E-07	0.46	1.21E-08	2.69E-07	4.25E-07	0.69	1.44E-08	3.04E-07	4.80E-07	0.81	8.73E-09	3.22E-07	4.57E-07	0.79	3.94E-08	4.37E-07	4.94E-07	0.97	Non Res
552977.22_4172791.6	552977.22	4172791.6	1.5	9.88E-09	2.05E-07	4.15E-07	0.63	1.02E-08	1.52E-07	4.10E-07	0.57	3.74E-09	9.72E-08	4.02E-07	0.50	4.15E-09	1.00E-07	3.95E-07	0.50	9.56E-09	2.47E-07	4.23E-07	0.68	1.18E-08	2.96E-07	4.67E-07	0.78	7.79E-09	2.73E-07	4.47E-07	0.73	3.18E-08	3.70E-07	4.86E-07	0.89	Non Res
552987.22_4172791.6	552987.22	4172791.6	1.5	8.56E-09	1.89E-07	4.16E-07	0.63	1.00E-08	1.32E-07	4.10E-07	0.56	3.74E-09	9.26E-08	4.03E-07	0.50	4.02E-09	9.78E-08	4.00E-07	0.49	9.14E-09	2.38E-07	4.23E-07	0.67	1.14E-08	2.86E-07	4.67E-07	0.77	7.52E-09	2.63E-07	4.47E-07	0.73	3.07E-08	3.58E-07	4.87E-07	0.88	Non Res
553017.22_4172791.6	553017.22	4172791.6	1.5	8.82E-09	1.88E-07	4.39E-07	0.64	9.38E-09	1.45E-07	4.34E-07	0.59	3.90E-09	9.26E-08	4.27E-07	0.52	3.73E-09	9.02E-08	4.20E-07	0.51	8.34E-09	2.23E-07	4.47E-07	0.68	1.24E-08	2.68E-07	4.89E-07	0.78	7.06E-09	2.41E-07	4.68E-07	0.72	2.69E-08	3.28E-07	5.03E-07	0.86	Non Res
553037.22_4172791.6	553037.22	4172791.6	1.5	8.31E-09	1.84E-07	4.64E-07	0.64	9.01E-09	1.45E-07	4.59E-07	0.59	3.90E-09	9.26E-08	4.51E-07	0.53	3.42E-09	8.26E-08	4.43E-07	0.52	7.64E-09	2.11E-07	4.72E-07	0.68	1.14E-08	2.64E-07	5.16E-07	0.78	6.47E-09	2.28E-07	4.94E-07	0.72	2.46E-08	3.12E-07	5.31E-07	0.86	Non Res
553057.22_4172791.6	553057.22	4172791.6	1.5	7.97E-09	1.76E-07	4.43E-07	0.63	8.58E-09	1.40E-07	4.38E-07	0.59	4.11E-09	9.00E-08	4.31E-07	0.53	3.42E-09	8.26E-08	4.25E-07	0.51	7.31E-09	2.03E-07	4.50E-07	0.66	1.12E-08	2.38E-07	4.86E-07	0.74	6.31E-09	2.17E-07	4.71E-07	0.69	2.28E-08	2.90E-07	5.01E-07	0.81	Non Res
553077.22_4172791.6	553077.22	4172791.6	1.5	7.97E-09	1.76E-07	4.43E-07	0.63	8.58E-09	1.40E-07	4.38E-07	0.59	4.11E-09	9.00E-08	4.31E-07	0.53	3.42E-09	8.26E-08	4.25E-07	0.51	7.31E-09	2.03E-07	4.50E-07	0.66	1.12E-08	2.38E-07	4.86E-07	0.74	6.31E-09	2.17E-07	4.71E-07	0.69	2.28E-08	2.90E-07	5.01E-07	0.81	Non Res
553097.22_4172791.6	553097.22	4172791.6	1.5	6.64E-09	1.51E-07	4.54E-07	0.62	7.32E-09	1.24E-07	4.49E-07	0.58	3.57E-09	7.72E-08	4.41E-07	0.52	2.91E-09	7.02E-08	4.30E-07	0.50	6.24E-09	1.73E-07	4.61E-07	0.65	9.51E-09	2.03E-07	4.98E-07	0.73	5.38E-09	1.85E-07	4.83E-07	0.68	1.94E-08	2.47E-07	5.13E-07	0.80	Non Res
553117.22_4172791.6	553117.22	4172791.6	1.5	6.56E-09	1.50E-07	4.29E-07	0.49	7.05E-09	1.25E-07	4.24E-07	0.46	4.16E-09	8.31E-08	3.88E-07	0.41	2.92E-09	7.06E-08	3.13E-07	0.39	5.72E-09	1.66E-07	3.35E-07	0.51	9.18E-09	1.93E-07	3.65E-07	0.57	5.13E-09	1.74E-07	3.52E-07	0.53	1.72E-08	2.31E-07	3.76E-07	0.63	Non Res
553137.22_4172791.6	553137.22	4172791.6	1.5	6.39E-09	1.46E-07	4.24E-07	0.48	6.87E-09	1.24E-07	4.19E-07	0.45	4.07E-09	8.16E-08	3.84E-07	0.40	2.85E-09	6.98E-08	3.11E-07	0.38	5.57E-09	1.61E-07	3.31E-07	0.50	8.94E-09	1.87E-07	3.61E-07	0.56	4.98E-09	1.70E-07	3.48E-07	0.52	1.68E-08	2.21E-07	3.72E-07	0.61	Non Res
553157.22_4172791.6	553157.22	4172791.6	1.5	6.85E-09	1.57E-07	4.22E-07	0.58	7.13E-09	1.34E-07	4.16E-07	0.56	4.77E-09	9.25E-08	4.08E-07	0.51	3.16E-09	7.64E-08	4.02E-07	0.48	5.84E-09	1.71E-07	4.27E-07	0.60	8.92E-09	1.87E-07	4.58E-07	0.65	4.86E-09	1.75E-07	4.45E-07	0.62	1.59E-08	2.22E-07	4.69E-07	0.71	Non Res
553177.22_4172791.6	553177.22	4172791.6	1.5	6.58E-09	1.51E-07	4.21E-07	0.58	6.98E-09	1.31E-07	4.16E-07	0.55	4.77E-09	9.25E-08	4.08E-07	0.51	3.09E-09	7.48E-08	4.02E-07	0.48	5.71E-09	1.64E-07	4.27E-07	0.60	8.92E-09	1.87E-07	4.58E-07	0.65	4.86E-09	1.75E-07	4.45E-07	0.62	1.59E-08	2.22E-07	4.69E-07	0.71	Non Res
553197.22_4172791.6	553197.22	4172791.6	1.5	6.40E-09	1.47E-07	4.13E-07	0.57	6.52E-09	1.28E-07	4.08E-07	0.54	4.74E-09	9.09E-08	4.02E-07	0.50	3.07E-09	7.42E-08	3.96E-07	0.47	5.36E-09	1.59E-07	4.21E-07	0.58	8.07E-09	1.68E-07	4.49E-07	0.62	4.34E-09	1.60E-07	4.37E-07	0.60	1.38E-08	1.98E-07	4.59E-07	0.67	Non Res
553217.22_4172791.6	553217.22	4172791.6	1.5	6.29E-09	1.44E-07	4.06E-07	0.56	6.37E-09	1.26E-07	4.01E-07	0.53	4.74E-09	9.09E-08	3.96E-07	0.49	3.04E-09	7.34E-08	3.90E-07	0.47	5.14E-09	1.54E-07	4.15E-07	0.57	7.21E-09	1.51E-07	4.27E-07	0.59	3.90E-09	1.55E-07	4.27E-07	0.59	1.30E-08	1.88E-07	4.49E-07	0.65	Non Res
553237.22_4172791.6	553237.22	4172791.6	1.5	6.09E-09	1.39E-07	3.87E-07	0.53	6.07E-09	1.23E-07	3.82E-07	0.51	4.67E-09	9.01E-08	3.76E-07	0.47	3.06E-09	7.42E-08	3.70E-07	0.45	5.09E-09	1.50E-07	3.94E-07	0.55	7.40E-09	1.55E-07	4.21E-07	0.58	3.93E-09	1.59E-07	4.06E-07	0.56	1.23E-08	1.79E-07	4.30E-07	0.62	Non Res
553253.22_4172791.6	553253.22	4172791.6	1.5	5.66E-09	1.30E-07	3.72E-07	0.49	5.64E-09	1.15E-07	3.67E-07	0.49	4.58E-09	8.85E-08	3.61E-07	0.46	2.84E-09	6.90E-08	3.55E-07	0.44	4.73E-09	1.46E-07	3.78E-07	0.53	7.66E-09	1.60E-07	4.04E-07	0.57	3.65E-09	1.47E-07	3.90E-07	0.54	1.14E-08	1.66E-07	4.14E-07	0.60	Non Res
553277.22_4172791.6	553277.22	4172791.6	1.5	5.81E-09	1.32E-07	3.51E-07	0.48	5.68E-09	1.18E-07	3.46E-07	0.47	4.51E-09	8.91E-08	3.40E-07	0.43	2.86E-09	6.96E-08	3.34E-07	0.41	4.91E-09	1.43E-07	3.58E-07	0.51	6.82E-09	1.43E-07	3.83E-07	0.53	3.57E-09	1.43E-07	3.72E-07	0.52	1.10E-08	1.61E-07	3.92E-07	0.57	Non Res
553297.22_4172791.6	553

Risk Calculation Part 2: ^{2}R1*C$_{STN}$				Blocks A1/A2/A3/A4/A5				Blocks A6/A7				Block A10				Blocks B1/B2/B3/B4				Blocks BC/BD/B12/B14				Blocks BC/BD/B13				Blocks B10/B11			
				3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total
lookup	X (UTM)	Y (UTM)	Z (m)	0<x3	2<x5	5<x6	(per million)	0<x3	2<x5	5<x6	(per million)	0<x3	2<x5	5<x6	(per million)	0<x3	2<x5	5<x6	(per million)	0<x3	2<x5	5<x6	(per million)	0<x3	2<x5	5<x6	(per million)	0<x3	2<x5	5<x6	(per million)
552927.22_4172831.6_	552927.22	4172831.6	1.5	1.41E-08	2.84E-07	3.98E-07	0.70	1.13E-08	2.09E-07	3.91E-07	0.61	4.91E-09	1.36E-07	3.79E-07	0.52	6.03E-09	1.66E-07	3.68E-07	0.52	1.39E-08	3.50E-07	4.08E-07	0.77	1.80E-08	3.98E-07	4.70E-07	0.89	1.03E-08	3.83E-07	4.42E-07	0.84
552927.22_4172831.8_	552927.22	4172831.8	1.5	1.24E-08	2.56E-07	4.14E-07	0.68	1.28E-08	1.92E-07	4.08E-07	0.61	4.81E-09	1.24E-07	3.98E-07	0.53	5.27E-09	1.27E-07	3.88E-07	0.52	1.19E-08	3.09E-07	4.24E-07	0.74	1.63E-08	3.61E-07	4.79E-07	0.86	9.55E-09	3.39E-07	4.55E-07	0.80
552957.22_4172831.6_	552957.22	4172831.6	1.5	1.06E-08	2.25E-07	3.79E-07	0.62	1.13E-08	1.73E-07	3.73E-07	0.56	4.72E-09	1.11E-07	3.65E-07	0.48	4.53E-09	1.00E-07	3.56E-07	0.47	1.03E-08	2.67E-07	3.88E-07	0.67	1.45E-08	3.21E-07	4.47E-07	0.80	8.69E-09	2.94E-07	4.31E-07	0.72
552957.22_4172831.8_	552957.22	4172831.8	1.5	9.67E-09	2.12E-07	3.68E-07	0.59	1.05E-08	1.66E-07	3.63E-07	0.54	5.20E-09	1.06E-07	3.55E-07	0.46	4.16E-09	1.01E-07	3.47E-07	0.45	9.04E-09	2.46E-07	3.77E-07	0.63	1.35E-08	2.97E-07	4.21E-07	0.73	8.09E-09	2.69E-07	4.02E-07	0.68
552907.22_4172831.6_	552907.22	4172831.6	1.5	9.58E-09	2.13E-07	4.44E-07	0.67	1.04E-08	1.69E-07	4.38E-07	0.62	4.94E-09	1.08E-07	4.30E-07	0.54	4.12E-09	9.96E-08	4.21E-07	0.53	8.95E-09	2.44E-07	4.53E-07	0.76	1.31E-08	2.88E-07	4.94E-07	0.87	7.76E-09	2.62E-07	4.78E-07	0.75
552917.22_4172831.6_	552917.22	4172831.6	1.5	9.27E-09	2.09E-07	4.52E-07	0.67	1.01E-08	1.69E-07	4.46E-07	0.62	5.20E-09	1.09E-07	4.38E-07	0.55	4.00E-09	9.68E-08	4.30E-07	0.53	8.39E-09	2.36E-07	4.61E-07	0.75	1.25E-08	2.79E-07	5.03E-07	0.79	7.35E-09	2.50E-07	4.85E-07	0.74
552937.22_4172831.6_	552937.22	4172831.6	1.5	8.84E-09	2.03E-07	4.55E-07	0.67	9.67E-09	1.66E-07	4.49E-07	0.62	5.27E-09	1.08E-07	4.41E-07	0.56	3.84E-09	9.31E-08	4.34E-07	0.53	7.86E-09	2.21E-07	4.64E-07	0.76	1.16E-08	2.68E-07	5.06E-07	0.79	6.88E-09	2.36E-07	4.87E-07	0.73
552957.22_4172831.8_	552957.22	4172831.8	1.5	8.49E-09	1.96E-07	4.56E-07	0.66	9.16E-09	1.64E-07	4.49E-07	0.62	5.54E-09	1.08E-07	4.42E-07	0.56	3.74E-09	9.05E-08	4.35E-07	0.53	7.41E-09	2.16E-07	4.65E-07	0.69	1.12E-08	2.43E-07	5.03E-07	0.76	6.48E-09	2.23E-07	4.87E-07	0.72
552977.22_4172831.6_	552977.22	4172831.6	1.5	8.26E-09	1.88E-07	4.55E-07	0.65	7.41E-09	1.54E-07	4.49E-07	0.61	5.37E-09	1.07E-07	4.42E-07	0.55	3.65E-09	8.95E-08	4.35E-07	0.53	7.41E-09	2.16E-07	4.65E-07	0.69	1.12E-08	2.43E-07	5.03E-07	0.76	6.48E-09	2.23E-07	4.87E-07	0.72
552937.22_4172831.8_	552937.22	4172831.8	1.5	7.99E-09	1.87E-07	4.49E-07	0.64	8.44E-09	1.61E-07	4.42E-07	0.61	5.83E-09	1.10E-07	4.35E-07	0.55	3.65E-09	8.82E-08	4.28E-07	0.52	6.76E-09	2.01E-07	4.58E-07	0.67	1.01E-08	2.18E-07	4.95E-07	0.73	5.76E-09	2.04E-07	4.78E-07	0.69
553117.22_4172831.6_	553117.22	4172831.6	1.5	7.64E-09	1.79E-07	4.53E-07	0.64	7.98E-09	1.57E-07	4.46E-07	0.61	5.82E-09	1.08E-07	4.39E-07	0.55	3.56E-09	8.61E-08	4.32E-07	0.52	6.38E-09	1.91E-07	4.62E-07	0.66	9.54E-09	2.05E-07	4.96E-07	0.71	5.40E-09	1.93E-07	4.81E-07	0.68
553137.22_4172831.6_	553137.22	4172831.6	1.5	7.21E-09	1.68E-07	4.56E-07	0.63	7.41E-09	1.54E-07	4.49E-07	0.61	5.82E-09	1.08E-07	4.42E-07	0.55	3.47E-09	8.31E-08	4.35E-07	0.52	5.95E-09	1.85E-07	4.65E-07	0.65	9.01E-09	1.96E-07	4.97E-07	0.70	5.07E-09	1.87E-07	4.82E-07	0.67
553157.22_4172831.6_	553157.22	4172831.6	1.5	7.06E-09	1.65E-07	4.47E-07	0.62	7.19E-09	1.47E-07	4.41E-07	0.60	5.68E-09	1.06E-07	4.34E-07	0.55	3.45E-09	8.36E-08	4.27E-07	0.51	5.79E-09	1.75E-07	4.59E-07	0.64	8.52E-09	1.83E-07	4.86E-07	0.68	4.77E-09	1.75E-07	4.73E-07	0.65
553177.22_4172831.8_	553177.22	4172831.8	1.5	6.95E-09	1.62E-07	4.43E-07	0.62	6.98E-09	1.43E-07	4.37E-07	0.59	5.68E-09	1.06E-07	4.30E-07	0.54	3.45E-09	8.47E-08	4.19E-07	0.51	5.71E-09	1.72E-07	4.47E-07	0.62	8.44E-09	1.79E-07	4.73E-07	0.66	4.54E-09	1.71E-07	4.64E-07	0.64
553197.22_4172831.6_	553197.22	4172831.6	1.5	6.73E-09	1.57E-07	4.31E-07	0.59	6.76E-09	1.42E-07	4.25E-07	0.57	5.56E-09	1.05E-07	4.18E-07	0.53	3.48E-09	8.44E-08	4.11E-07	0.50	5.53E-09	1.66E-07	4.39E-07	0.61	7.80E-09	1.67E-07	4.68E-07	0.64	4.30E-09	1.65E-07	4.56E-07	0.62
553217.22_4172831.6_	553217.22	4172831.6	1.5	6.18E-09	1.44E-07	4.17E-07	0.56	6.38E-09	1.36E-07	4.14E-07	0.56	5.27E-09	1.00E-07	4.07E-07	0.52	3.27E-09	7.94E-08	4.00E-07	0.49	5.35E-09	1.51E-07	4.25E-07	0.59	7.31E-09	1.56E-07	4.53E-07	0.62	4.08E-09	1.56E-07	4.41E-07	0.60
553237.22_4172831.6_	553237.22	4172831.6	1.5	6.01E-09	1.39E-07	3.94E-07	0.48	5.89E-09	1.27E-07	3.28E-07	0.46	5.03E-09	9.68E-08	3.22E-07	0.42	3.27E-09	7.92E-08	3.16E-07	0.40	4.97E-09	1.47E-07	3.42E-07	0.49	6.85E-09	1.48E-07	3.67E-07	0.52	3.76E-09	1.47E-07	3.56E-07	0.51
553217.22_4172831.8_	553217.22	4172831.8	1.5	5.84E-09	1.35E-07	3.79E-07	0.47	5.72E-09	1.23E-07	3.16E-07	0.44	4.97E-09	9.56E-08	3.18E-07	0.41	3.18E-09	7.69E-08	3.12E-07	0.39	4.84E-09	1.43E-07	3.32E-07	0.48	6.66E-09	1.44E-07	3.56E-07	0.50	3.65E-09	1.43E-07	3.45E-07	0.49
553277.22_4172831.6_	553277.22	4172831.6	1.5	5.91E-09	1.36E-07	3.69E-07	0.51	5.69E-09	1.24E-07	3.62E-07	0.49	4.92E-09	8.91E-08	3.57E-07	0.46	3.42E-09	8.38E-08	3.50E-07	0.44	5.03E-09	1.45E-07	3.76E-07	0.53	6.46E-09	1.40E-07	4.02E-07	0.55	3.48E-09	1.44E-07	3.90E-07	0.54
553297.22_4172831.8_	553297.22	4172831.8	1.5	5.79E-09	1.32E-07	3.28E-07	0.47	5.54E-09	1.21E-07	3.22E-07	0.45	4.81E-09	9.77E-08	3.15E-07	0.42	3.46E-09	8.38E-08	3.09E-07	0.40	5.03E-09	1.42E-07	3.35E-07	0.48	6.23E-09	1.36E-07	3.60E-07	0.50	3.34E-09	1.41E-07	3.48E-07	0.49
553317.22_4172831.6_	553317.22	4172831.6	1.5	5.59E-09	1.27E-07	3.76E-07	0.46	5.37E-09	1.17E-07	3.70E-07	0.44	4.62E-09	9.54E-08	3.64E-07	0.41	3.28E-09	8.04E-08	3.57E-07	0.39	4.84E-09	1.37E-07	3.82E-07	0.48	6.00E-09	1.31E-07	4.09E-07	0.50	3.21E-09	1.36E-07	3.97E-07	0.49
553337.22_4172831.8_	553337.22	4172831.8	1.5	5.37E-09	1.22E-07	3.58E-07	0.38	5.08E-09	1.12E-07	2.52E-07	0.37	4.42E-09	9.25E-08	2.48E-07	0.34	3.36E-09	8.14E-08	2.43E-07	0.32	4.76E-09	1.32E-07	2.68E-07	0.42	5.67E-09	1.24E-07	2.88E-07	0.42	3.02E-09	1.32E-07	2.77E-07	0.41
553357.22_4172831.6_	553357.22	4172831.6	1.5	5.25E-09	1.18E-07	2.66E-07	0.37	4.93E-09	1.09E-07	2.60E-07	0.36	4.31E-09	9.00E-08	2.56E-07	0.33	3.38E-09	8.20E-08	2.51E-07	0.32	4.68E-09	1.26E-07	2.77E-07	0.41	5.29E-09	1.17E-07	2.31E-07	0.35	2.79E-09	1.27E-07	2.31E-07	0.35
553377.22_4172831.8_	553377.22	4172831.8	1.5	5.18E-09	1.16E-07	2.01E-07	0.32	4.86E-09	1.07E-07	1.98E-07	0.31	4.20E-09	9.08E-08	1.91E-07	0.29	3.38E-09	8.20E-08	1.85E-07	0.27	4.68E-09	1.26E-07	2.09E-07	0.34	5.29E-09	1.17E-07	2.31E-07	0.35	2.79E-09	1.27E-07	2.31E-07	0.35
553417.22_4172831.6_	553417.22	4172831.6	1.5	5.04E-09	1.13E-07	1.78E-07	0.28	4.74E-09	1.04E-07	1.75E-07	0.28	4.09E-09	8.84E-08	1.69E-07	0.26	3.38E-09	8.20E-08	1.64E-07	0.24	4.68E-09	1.26E-07	1.85E-07	0.31	5.29E-09	1.17E-07	2.04E-07	0.31	2.79E-09	1.27E-07	2.04E-07	0.31
553437.22_4172831.4_	553437.22	4172831.4	1.5	4.89E-09	1.08E-07	1.59E-07	0.27	4.48E-09	9.97E-08	1.54E-07	0.26	3.89E-09	8.71E-08	1.48E-07	0.24	3.31E-09	8.07E-08	1.42E-07	0.23	4.53E-09	1.19E-07	1.65E-07	0.29	4.91E-09	1.09E-07	1.82E-07	0.30	2.57E-09	1.21E-07	1.76E-07	0.30
553457.22_4172831.4_	553457.22	4172831.4	1.5	4.74E-09	1.04E-07	1.47E-07	0.26	4.36E-09	9.68E-08	1.42E-07	0.24	3.80E-09	8.51E-08	1.37E-07	0.23	3.22E-09	7.84E-08	1.32E-07	0.22	4.33E-09	1.15E-07	1.53E-07	0.28	4.70E-09	1.04E-07	1.69E-07	0.28	2.46E-09	1.16E-07	1.63E-07	0.28
553477.22_4172831.4_	553477.22	4172831.4	1.5	4.58E-09	9.99E-08	1.35E-07	0.24	4.14E-09	9.21E-08	1.30E-07	0.23	3.55E-09	8.21E-08	1.24E-07	0.21	3.22E-09	7.81E-08	1.18E-07	0.20	4.33E-09	1.12E-07	1.40E-07	0.26	4.53E-09	1.02E-07	1.60E-07	0.27	2.35E-09	1.14E-07	1.51E-07	0.27
553477.22_4172831.6_	553477.22	4172831.6	1.5	4.42E-09	9.65E-08	1.24E-07	0.23	3.98E-09	8.85E-08	1.18E-07	0.21	3.42E-09	7.91E-08	1.13E-07	0.20	3.14E-09	7.62E-08	1.08E-07	0.19	4.33E-09	1.09E-07	1.28E-07	0.25	4.36E-09	9.84E-08	1.47E-07	0.25	2.24E-09	1.11E-07	1.39E-07	0.26
553497.22_4172831.4_	553497.22	4172831.4	1.5	4.30E-09	9.26E-08	1.16E-07	0.21	3.84E-09	8.51E-08	1.12E-07	0.20	3.24E-09	7.77E-08	1.06E-07	0.19	3.11E-09	7.55E-08	9.98E-08	0.18	4.15E-09	1.05E-07	1.21E-07	0.23	4.20E-09	9.48E-08	1.39E-07	0.24	2.17E-09	1.08E-07	1.31E-07	0.24
553517.22_4172831.6_	553517.22	4172831.6	1.5	4.18E-09	8.97E-08	1.07E-07	0.20	3.72E-09	8.24E-08	1.03E-07	0.19	3.12E-09	7.59E-08	9.70E-08	0.18	3.07E-09	7.45E-08	9.12E-08	0.17	4.08E-09	1.02E-07	1.13E-07	0.22	4.07E-09	9.21E-08	1.30E-07	0.23	2.11E-09	1.06E-07	1.21E-07	0.23
553537.22_4172831.4_	553537.22	4172831.4	1.5	4.04E-09	8.66E-08	1.01E-07	0.19	3.60E-09	7.91E-08	9.68E-08	0.18	3.07E-09	7.45E-08	9.12E-08	0.17	3.02E-09	7.33E-08	8.97E-08	0.17	4.08E-09	1.02E-07	1.13E-07	0.22	3.94E-09	8.91E-08	1.22E-07	0.22	2.04E-09	1.03E-07	1.13E-07	0.22
553557.22_4172831.6_	553557.22	4172831.6	1.5	3.92E-09	8.31E-08	9.31E-08	0.18	3.45E-09	7.61E-08	8.93E-08	0.17	2.98E-09	7.14E-08	8.81E-08	0.16	2.94E-09	7.13E-08	8.71E-08	0.15	3.88E-09	9.53E-08	9.74E-08	0.20	3.78E-09	8.63E-08	1.14E-07	0.20	1.94E-09	9.96E-08	1.06E-07	0.21
553577.22_4172831.4_	553577.22	4172831.4	1.5	3.80E-09	8.08E-08	8.76E-08	0.17	3.33E-09	7.33E-08	8.43E-08	0.16	2.94E-09	7.04E-08	8.31E-08	0.15	2.86E-09	6.93E-08	8.23E-08	0.15	3.88E-09	9.23E-08	9.18E-08	0.19	3.78E-09	8.35E-08	1.08E-07	0.19	1.94E-09	9.68E-08	1.00E-07	0.20
553597.22_4172831.6_	553597.22	4172831.6	1.5	3.68E-09	7.72E-08	8.27E-08	0.16	3.23E-09	7.05E-08	7.91E-08	0.15	2.60E-09	6.72E-08	7.37E-08	0.14	2.82E-09	6.83E-08	8.84E-08	0.14	3.75E-09	8.95E-08	8.66E-08	0.18	3.53E-09	8.07E-08	1.03E-07	0.19	1.81E-09	9.42E-08	9.48E-08	0.19
553617.22_4172831.4_	553617.22	4172831.4	1.5	3.57E-09	7.49E-08	7.82E-08	0.15	3.12E-09	6.79E-08	7.48E-08	0.14	2.82E-09	6.76E-08	7.04E-08	0.14	2.77E-09	6.71E-08	6.95E-08	0.14	3.75E-09	8.68E-08	8.20E-08	0.17	3.53E-09	7.83E-08	9.72E-08	0.18	1.74E-09	9.16E-08	8.98E-08	0.18
553637.22_4172831.6_	553637.22	4172831.6	1.5	3.46E-09	7.19E-08	7.41E-08	0.15	3.01E-09	6.54E-08	7.08E-08	0.14	2.38E-09	6.32E-08	6.56E-08	0.13	2.69E-09	6.52E-08	8.05E-08	0.13	3.54E-09	8.42E-08	7.77E-08	0.17	3.31E-09	7.59E-08	9.28E-08	0.17	1.68E-09	8.92E-08	8.54E-08	0.17
553657.22_4172831.4_	553657.22	4172831.4	1.5	3.36E-09	6.95E-08	7.00E-08	0.14	2.94E-09	6.30E-08	6.68E-08	0.13	2.38E-09	6.32E-08	6.19E-08	0.13	2.69E-09	6.52E-08	7.60E-08	0.13	3.54E-09	8.18E-08	7.34E-08	0.16	3.31E-09	7.59E-08	8.77E-08	0.17	1.68E-09	8.65E-08	8.06E-08	0.16
553677.22_4172831.6_	553677.22	4172831.6	1.5	3.26E-09	6.72E-08	6.68E-08	0.14	2.83E-09	6.09E-08	6.38E-08	0.13	2.38E-09	5.94E-08	5.88E-08	0.12	2.56E-09	6.22E-08	7.40E-08	0.12	3.38E-09	7.94E-08	7.01E-08	0.15	3.11E-09	7.15E-08	8.44E-08	0.16	1.58E-09	8.45E-08	7.76E-08	0.16
553697.22_4172831.4_	553697.22	4172831.4	1.5	3.17E-09	6.58E-08	6.68E-08	0.13	2.74E-09	5.98E-08	6.38E-08	0.13	2.38E-09	5.94E-08	5.88E-08	0.12	2.56E-09	6.22E-08	7.40E-08	0.12	3.38E-09	7.94E-08	7.01E-08	0.15	3.01E-09	7.15E-08	8.44E-08	0.16	1.58E-09	8.45E-08	7.76E-08	0.16
553717.22_4172831.6_	553717.22	4172831.6	1.5	3.08E-09	6.26E-08	6.66E-08	0.13	2.66E-09	5.67E-08	5.76E-08	0.12	2.31E-09	5.68E-08	5.29E-08	0.11	2.44E-09	5.91E-08	6.83E-08	0.11	3.23E-09	7.52E-08	6.36E-08	0.14	2.93E-09	6.75E-08	7.71E-08	0.15	1.48E-09	8.02E-08	7.04E-08	0.15
553737.22_4172831.4_	553737.22	4172831.4	1.5	2.99E-09	6.10E-08	5.77E-08	0.12	2.58E-09	5.48E-08	5.49E-08	0.11	1.93E-09	5.41E-08	5.03E-08	0.11	2.37E-09	5.76E-08	6.58E-08	0.11	3.16E-09	7.29E-08	6.06E-08	0.14	2.84E-09	6.56E-08	7.38E-08	0.14	1.43E-09	7.81E-08	6.73E-08	0.15
553753.22_4172831.6_	553753.22	4172831.6	1.5	2.91E-09	5.93E-08	5.55E-08	0.12	2.50E-09	5.32E-08	5.28E-08	0.11	1.85E-09	5.21E-08	4.79E-08	0.10	2.31E-09	5.61E-08	6.34E-08	0.10	3.09E-09	7.09E-08	5.82E-08	0.13	2.77E-09	6.42E-08	7.12E-08	0.14	1.39E-09	7.62E-08	6.45E-08	0.14
553777.22_4172831.4_	553777.22	4172831.4	1.5	2.83E-09	5.75E-08	5.26E-08	0.11	2.44E-09	5.15E-08	5.00E-08	0.10	1.78E-09	5.06E-08	4.56E-08	0.10	2.25E-09	5.46E-08	6.14E-08	0.10	3.02E-09	6.90E-08	5.53E-08	0.13	2.68E-09	6.21E-08	6.78E-08	0.13	1.35E-09	7.42E-08	6.16E-08	0.14
553797.22_4172831.6_	553797.22	4172831.6	1.5	2.75E-09	5.60E-08	5.02E-08	0.11	2.37E-09	4.97E-08	4.77E-08	0.10	1.70E-09	4.91E-08	4.35E-08	0.09	2.19E-09	5.31E-08	5.86E-08	0.09	2.95E-09	6.71E-08	5.28E-08	0.12	2.60E-09	6.03E-08	6.47E-08	0.13	1.31E-09	7.20E-08	5.87E-08	0.13
553817.22_4172831.6_	553817.22	4172831.6	1.5	2.67E-09	5.46E-08	4.81E-08	0.10	2.31E-09	4.85E-08	4.56E-08	0.10	1.65E-09	4.79E-08	4.15E-08	0.09	2.14E-09	5.18E-08	5.75E-08	0.09	2.89E-09	6.54E-08	5.06E-08	0.12	2.54E-09	5.89E-08	6.24E-08	0.12	1.27E-09	7.06E-08	5.66E-08	0.13
553837.22_4172831.4_	553837.22	4172831.4	1.5	2.61E-09	5.33E-08	4.62E-08	0.10	2.25E-09	4.73E-08	4.37E-08	0.09	1.61E-09	4.68E-08	3.98E-08	0.09	2.08E-09	5.06E-08	5.65E-08	0.08	2.82E-09	6.38E-08	4.85E-08	0.11	2.48E-09	5.75E-08	6.00E-08	0.12	1.24E-09	6.89E-08	5.44E-08	0.12
553857.22_4172831.6_	553857.22	4172831.6	1.5	5.00E-09	1.02E-07	2.53E-08	0.13	5.05E-09	7.60E-08	2.28E-08	0.10	1.90E-09	4.74E-08	1.90E-08	0.07	1.96E-09	4.76E-08	1.53E-08	0.06	4.92E-09	1.27E-07	2.90E-08	0.16	8.04E-09	1.51E-07	5.17E-08	0.21	3.76E-09	1.40E-07	4.13E-08	0.19
553877.22_4172831.4_	553877.22	4172831.4	1.5	5.07E-09	1.03E-07	2.62E-08	0.14	5.12E-09	7.70E-08	2.36E-08	0.11	1.93E-09	4.80E-08	1.96E-08	0.07	1.98E-09	4.82E-08	1.58E-08	0.06	4.99E-09	1.29E-07	3.00E-08	0.16	8.15E-09	1.53E-07	5.34E-08	0.21	3.81E-09	1.42E-07	4.27E-08	0.19
553877.22_4172831.6_	553877.22	4172831.6	1.5	5.53E-09	1.13E-07	2.70E-08	0.14	5.60E-09	8.33E-08	2.43E-08	0.11	2.05E-09	5.10E-08	2.02E-08	0.07	2.15E-09	5.11E-08	1.62E-08	0.07	5.41E-09	1.41E-07	3.11E-08	0.18	9.49E-09	1.79E-07	5.62E-08	0.24	4.37E-09	1.57E-07	4.47E-08	0.21
553897.22_4172831.4_	553897.22	4172831.4	1.5	5.83E-09	1.18E-07	2.79E-08	0.15	5.90E-09	8.73E-08	2.51E-08	0.12	2.12E-09	5.29E-08	2.08E-08	0.08	2.19E-09	5.21E-08	1.67E-08	0.07	5.67E-09	1.48E-07	3.21E-08	0.19	9.49E-09	1.79E-07	5.62E-08	0.24	4.37E-09	1.57E-07	4.47E-08	0.21
553917.22_4172831.6_	553917.22	4172831.6	1.5	6.22E-09	1.27E-07	2.94E-08	0.16	6.29E-09	9.29E-08	2.64E-08	0.12	2.24E-09	5.58E-08	2.19E-08	0.08	2.26E-09	5.37E-08	1.71E-08	0.07	5.97E-09	1.55E-07	3.32E-08	0.20	9.49E-09	1.79E-07	5.62E-08	0.24	4.37E-09	1.57E-07	4.47E-08	0.21
553937.22_4172831.4_	553937.22	4172831.4	1.5	6.64E-09	1.36E-07	3.00E-08	0.17	6.83E-09	9.93E-08	2.68E-08	0.13	2.34E-09	5.83E-08	2.23E-08	0.08	2.42E-09	5.86E-08	1.77E-08	0.08	6.37E-09	1.70E-07	3.48E-08	0.21	1.31E-08	2.38E-07	6.51E-08	0.32	5.80E-09	1.91E-07	5.14E-08	0.25
553957.22_4172831.6_	553957.22	4172831.6	1.5	7.35E-09	1.51E-07	3.21E-08	0.19	7.50E-09	1.10E-07	2.87E-08	0.15	2.52E-09	6.30E-08	2.37E-08	0.09	2.61E-09	6.34E-08	1.87E-08	0.08	6.88E-09	1.89E-07	3.73E-08	0.23	1.63E-08	2.86E-07	7.10E-08	0.37	6.94E-09	2.19E-07	5.58E-08	0.28
553977.22_4172831.4_	553977.22	4172831.4	1.5	7.98E-09	1.65E-07	3.41E-08	0.20	8.16E-09	1.20E-07	3.05E-08	0.16	2.73E-09	6.83E-08	2.51E-08	0.10	2.82E-09	6.84E-08	1.98E-08	0.08	7.46E-09	2.01E-07	3.97E-08	0.25	1.77E-08	3.04E-07	7.58E-08	0.41	7.52E-09	2.33E-07	5.98E-08	0.30
553937.22_4172831.6_	553937.22	4172831.6	1.5	8.39E-09	1.71E-07	3.44E-08	0.21	8.79E-09	1.24E-07	3.08E-08	0.16	2.74E-09	6.88E-08	2.53E-08	0.10	2.86E-09	6.93E-08	1.99E-08	0.09	7.65E-09	2.13E-07	4.03E-08	0.26	2.15E-08	3.59E-07	7.81E-08	0.46	8.63E-09	2.53E-07	6.13E-08	0.32
553957.22_4172831.4_	553957.22	4172831.4	1.5	9.08E-09	1.85E-07	3.58E-08	0.23	9.51E-09	1.29E-07	3.20E-08	0.17	2.85E-09	7.16E-08	2.63E-08	0.11	2.98E-09	7.22E-08	2.06E-08	0.09	7.96E-09	2.25E-07	4.08E-08	0.27	2.15E-08	3.59E-07	7.81E-08	0.46	8.63E-09	2.53E-07	6.13E-08	0.32
553977.22_4172831.6_	553977.22	4172831.6	1.5	9.08E-09	1.92E-07	3.72E-08	0.24	9.99E-09	1.35E-07	3.32E-08	0.18	3.01E-09	7.55E-08	2.71E-08	0.

Risk Calculation Part 2: $^{2}P(L^{*}_{CSTV})$				Blocks A1/A2/A3/A4/A5				Blocks A6/A7				Blocks A8/A9				Block A10				Blocks B1/B2/B3/B4				Blocks B5/B6/B7/B8/B13				Blocks B10/B11			
				3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total
lookup	X (UTM)	Y (UTM)	Z (m)	0<a<3	3<a<16	16<a<40	(per cohort)	0<a<3	3<a<16	16<a<40	(per cohort)	0<a<3	3<a<16	16<a<40	(per cohort)	0<a<3	3<a<16	16<a<40	(per cohort)	0<a<3	3<a<16	16<a<40	(per cohort)	0<a<3	3<a<16	16<a<40	(per cohort)	0<a<3	3<a<16	16<a<40	(per cohort)
553572.22_4172871.6_	553572.22	4172871.6	1.5	4.04E-06	8.47E-08	1.00E-07	0.18	3.45E-06	7.82E-08	9.66E-08	0.18	1.39E-06	7.61E-08	9.02E-08	0.17	3.20E-06	7.77E-08	8.42E-08	0.17	4.08E-06	9.79E-08	1.05E-07	0.21	3.73E-06	8.81E-08	1.23E-07	0.21	2.00E-06	1.04E-07	1.34E-07	0.22
553557.22_4172871.6_	553557.22	4172871.6	1.5	3.90E-06	8.15E-08	9.41E-08	0.18	3.37E-06	7.51E-08	9.02E-08	0.17	2.79E-06	7.36E-08	8.42E-08	0.16	3.12E-06	7.58E-08	7.83E-08	0.16	3.88E-06	9.48E-08	9.82E-08	0.20	3.61E-06	8.53E-08	1.15E-07	0.20	1.92E-06	1.01E-07	1.07E-07	0.21
553577.22_4172871.6_	553577.22	4172871.6	1.5	3.78E-06	7.85E-08	8.83E-08	0.17	3.25E-06	7.22E-08	8.46E-08	0.16	2.66E-06	7.12E-08	7.88E-08	0.15	3.04E-06	7.38E-08	7.30E-08	0.15	3.88E-06	9.17E-08	9.23E-08	0.19	3.49E-06	8.26E-08	1.07E-07	0.19	1.86E-06	9.79E-08	1.01E-07	0.20
553587.22_4172871.6_	553587.22	4172871.6	1.5	3.65E-06	7.57E-08	8.31E-08	0.16	3.14E-06	6.96E-08	7.95E-08	0.15	2.53E-06	6.89E-08	7.38E-08	0.15	2.97E-06	7.19E-08	6.82E-08	0.14	3.79E-06	8.88E-08	8.69E-08	0.18	3.38E-06	8.00E-08	1.03E-07	0.19	1.79E-06	9.51E-08	9.50E-08	0.19
553637.22_4172871.6_	553637.22	4172871.6	1.5	3.53E-06	7.29E-08	7.84E-08	0.15	3.04E-06	6.68E-08	7.46E-08	0.14	2.42E-06	6.66E-08	6.94E-08	0.14	2.89E-06	7.00E-08	6.39E-08	0.14	3.69E-06	8.60E-08	8.20E-08	0.17	3.27E-06	7.76E-08	9.75E-08	0.18	1.73E-06	9.21E-08	8.98E-08	0.18
553637.22_4172871.6_	553637.22	4172871.6	1.5	3.42E-06	7.04E-08	7.40E-08	0.15	2.94E-06	6.43E-08	7.07E-08	0.14	2.32E-06	6.44E-08	6.53E-08	0.13	2.81E-06	6.81E-08	6.00E-08	0.13	3.60E-06	8.33E-08	7.75E-08	0.16	3.17E-06	7.52E-08	9.25E-08	0.17	1.67E-06	8.97E-08	8.51E-08	0.18
553657.22_4172871.6_	553657.22	4172871.6	1.5	3.31E-06	6.80E-08	7.00E-08	0.14	2.85E-06	6.20E-08	6.68E-08	0.13	2.27E-06	6.23E-08	6.15E-08	0.13	2.73E-06	6.62E-08	5.64E-08	0.13	3.50E-06	8.06E-08	7.33E-08	0.16	3.07E-06	7.28E-08	8.77E-08	0.16	1.62E-06	8.72E-08	8.07E-08	0.17
553677.22_4172871.6_	553677.22	4172871.6	1.5	3.20E-06	6.56E-08	6.61E-08	0.13	2.75E-06	5.97E-08	6.30E-08	0.13	2.12E-06	6.02E-08	5.79E-08	0.12	2.65E-06	6.43E-08	5.29E-08	0.12	3.42E-06	7.82E-08	6.93E-08	0.15	2.98E-06	7.08E-08	8.34E-08	0.16	1.57E-06	8.46E-08	7.64E-08	0.16
553697.22_4172871.6_	553697.22	4172871.6	1.5	3.11E-06	6.34E-08	6.25E-08	0.12	2.67E-06	5.77E-08	5.95E-08	0.12	1.98E-06	5.84E-08	5.46E-08	0.12	2.58E-06	6.25E-08	4.99E-08	0.11	3.34E-06	7.58E-08	6.55E-08	0.14	2.89E-06	6.88E-08	7.88E-08	0.15	1.52E-06	8.21E-08	7.20E-08	0.15
553717.22_4172871.6_	553717.22	4172871.6	1.5	3.01E-06	6.15E-08	5.97E-08	0.12	2.59E-06	5.57E-08	5.68E-08	0.12	1.95E-06	5.64E-08	4.93E-08	0.11	2.50E-06	6.07E-08	4.71E-08	0.11	3.26E-06	7.37E-08	6.27E-08	0.14	2.81E-06	6.68E-08	7.60E-08	0.15	1.47E-06	8.01E-08	6.94E-08	0.15
553737.22_4172871.6_	553737.22	4172871.6	1.5	2.92E-06	5.95E-08	5.68E-08	0.12	2.52E-06	5.38E-08	5.40E-08	0.11	1.88E-06	5.46E-08	4.93E-08	0.11	2.42E-06	5.90E-08	4.47E-08	0.11	3.18E-06	7.16E-08	5.96E-08	0.13	2.73E-06	6.49E-08	7.26E-08	0.14	1.42E-06	7.80E-08	6.61E-08	0.15
553753.22_4172871.6_	553753.22	4172871.6	1.5	2.84E-06	5.76E-08	5.41E-08	0.11	2.45E-06	5.21E-08	5.14E-08	0.11	1.81E-06	5.29E-08	4.70E-08	0.10	2.34E-06	5.72E-08	4.24E-08	0.10	3.09E-06	6.96E-08	5.68E-08	0.13	2.65E-06	6.30E-08	7.00E-08	0.14	1.38E-06	7.58E-08	6.31E-08	0.14
553773.22_4172871.6_	553773.22	4172871.6	1.5	2.76E-06	5.60E-08	5.15E-08	0.11	2.38E-06	5.04E-08	4.89E-08	0.10	1.74E-06	5.11E-08	4.45E-08	0.10	2.29E-06	5.56E-08	4.02E-08	0.10	3.03E-06	6.77E-08	5.42E-08	0.12	2.58E-06	6.14E-08	6.64E-08	0.13	1.34E-06	7.39E-08	6.03E-08	0.14
553797.22_4172871.6_	553797.22	4172871.6	1.5	2.68E-06	5.45E-08	4.91E-08	0.11	2.31E-06	4.88E-08	4.67E-08	0.10	1.67E-06	4.95E-08	4.24E-08	0.09	2.23E-06	5.40E-08	3.82E-08	0.09	2.95E-06	6.58E-08	5.17E-08	0.12	2.51E-06	5.97E-08	6.34E-08	0.13	1.30E-06	7.19E-08	5.77E-08	0.13
553807.22_4172871.6_	553807.22	4172871.6	1.5	2.60E-06	5.27E-08	4.70E-08	0.10	2.24E-06	4.73E-08	4.45E-08	0.09	1.61E-06	4.80E-08	4.04E-08	0.09	2.16E-06	5.25E-08	3.63E-08	0.09	2.88E-06	6.40E-08	4.94E-08	0.11	2.45E-06	5.82E-08	6.05E-08	0.12	1.26E-06	7.01E-08	5.52E-08	0.13
553817.22_4172871.6_	553817.22	4172871.6	1.5	2.52E-06	5.14E-08	4.50E-08	0.10	2.17E-06	4.61E-08	4.25E-08	0.09	1.56E-06	4.68E-08	3.86E-08	0.09	2.09E-06	5.12E-08	3.47E-08	0.08	2.80E-06	6.24E-08	4.72E-08	0.11	2.38E-06	5.68E-08	5.78E-08	0.12	1.22E-06	6.83E-08	5.27E-08	0.12
553827.22_4172871.6_	553827.22	4172871.6	1.5	2.44E-06	5.01E-08	4.31E-08	0.09	2.10E-06	4.49E-08	4.07E-08	0.09	1.51E-06	4.56E-08	3.69E-08	0.08	2.03E-06	4.99E-08	3.32E-08	0.08	2.72E-06	6.09E-08	4.51E-08	0.10	2.31E-06	5.54E-08	5.52E-08	0.11	1.18E-06	6.66E-08	5.04E-08	0.12
553837.22_4172871.6_	553837.22	4172871.6	1.5	2.37E-06	4.88E-08	4.12E-08	0.09	2.04E-06	4.38E-08	3.89E-08	0.08	1.47E-06	4.44E-08	3.53E-08	0.08	1.97E-06	4.87E-08	3.17E-08	0.07	2.65E-06	5.94E-08	4.31E-08	0.10	2.25E-06	5.40E-08	5.28E-08	0.11	1.15E-06	6.50E-08	4.82E-08	0.11
553847.22_4172871.6_	553847.22	4172871.6	1.5	2.31E-06	4.76E-08	3.94E-08	0.08	1.99E-06	4.27E-08	3.72E-08	0.08	1.43E-06	4.33E-08	3.38E-08	0.08	1.92E-06	4.75E-08	3.03E-08	0.07	2.58E-06	5.79E-08	4.12E-08	0.09	2.19E-06	5.27E-08	5.04E-08	0.11	1.12E-06	6.34E-08	4.61E-08	0.11
553857.22_4172871.6_	553857.22	4172871.6	1.5	2.25E-06	4.64E-08	3.77E-08	0.08	1.94E-06	4.16E-08	3.56E-08	0.08	1.39E-06	4.22E-08	3.23E-08	0.07	1.87E-06	4.63E-08	2.90E-08	0.07	2.51E-06	5.64E-08	3.94E-08	0.09	2.13E-06	5.14E-08	4.82E-08	0.10	1.09E-06	6.18E-08	4.41E-08	0.10
553867.22_4172871.6_	553867.22	4172871.6	1.5	2.19E-06	4.52E-08	3.61E-08	0.08	1.89E-06	4.06E-08	3.41E-08	0.07	1.35E-06	4.12E-08	3.09E-08	0.07	1.82E-06	4.51E-08	2.77E-08	0.06	2.45E-06	5.50E-08	3.77E-08	0.09	2.08E-06	5.01E-08	4.61E-08	0.10	1.06E-06	6.03E-08	4.22E-08	0.10
553877.22_4172871.6_	553877.22	4172871.6	1.5	2.13E-06	4.40E-08	3.46E-08	0.07	1.84E-06	3.96E-08	3.26E-08	0.07	1.32E-06	4.01E-08	2.96E-08	0.07	1.77E-06	4.39E-08	2.65E-08	0.06	2.39E-06	5.36E-08	3.61E-08	0.08	2.02E-06	4.88E-08	4.41E-08	0.09	1.03E-06	5.87E-08	4.04E-08	0.10
553887.22_4172871.6_	553887.22	4172871.6	1.5	2.07E-06	4.28E-08	3.31E-08	0.07	1.79E-06	3.86E-08	3.12E-08	0.07	1.29E-06	3.91E-08	2.84E-08	0.06	1.72E-06	4.28E-08	2.54E-08	0.06	2.33E-06	5.22E-08	3.46E-08	0.08	1.97E-06	4.75E-08	4.22E-08	0.09	1.00E-06	5.72E-08	3.87E-08	0.09
553897.22_4172871.6_	553897.22	4172871.6	1.5	2.01E-06	4.17E-08	3.17E-08	0.07	1.74E-06	3.76E-08	2.99E-08	0.07	1.26E-06	3.81E-08	2.72E-08	0.06	1.68E-06	4.17E-08	2.43E-08	0.06	2.27E-06	5.09E-08	3.32E-08	0.08	1.92E-06	4.63E-08	4.04E-08	0.09	9.77E-07	5.57E-08	3.71E-08	0.09
553907.22_4172871.6_	553907.22	4172871.6	1.5	1.95E-06	4.06E-08	3.04E-08	0.07	1.69E-06	3.66E-08	2.86E-08	0.06	1.23E-06	3.71E-08	2.61E-08	0.06	1.64E-06	4.06E-08	2.33E-08	0.05	2.21E-06	4.96E-08	3.18E-08	0.07	1.87E-06	4.51E-08	3.87E-08	0.08	9.52E-07	5.43E-08	3.56E-08	0.08
553917.22_4172871.6_	553917.22	4172871.6	1.5	1.89E-06	3.95E-08	2.92E-08	0.06	1.64E-06	3.56E-08	2.74E-08	0.06	1.19E-06	3.61E-08	2.50E-08	0.06	1.60E-06	3.95E-08	2.24E-08	0.05	2.15E-06	4.83E-08	3.05E-08	0.07	1.82E-06	4.39E-08	3.71E-08	0.08	9.27E-07	5.29E-08	3.41E-08	0.08
553927.22_4172871.6_	553927.22	4172871.6	1.5	1.84E-06	3.85E-08	2.80E-08	0.06	1.60E-06	3.47E-08	2.63E-08	0.06	1.16E-06	3.52E-08	2.40E-08	0.05	1.56E-06	3.85E-08	2.15E-08	0.05	2.09E-06	4.71E-08	2.93E-08	0.07	1.77E-06	4.28E-08	3.56E-08	0.08	9.03E-07	5.15E-08	3.27E-08	0.08
553937.22_4172871.6_	553937.22	4172871.6	1.5	1.79E-06	3.75E-08	2.69E-08	0.06	1.56E-06	3.38E-08	2.53E-08	0.06	1.13E-06	3.43E-08	2.31E-08	0.05	1.52E-06	3.75E-08	2.07E-08	0.05	2.04E-06	4.59E-08	2.82E-08	0.07	1.73E-06	4.17E-08	3.42E-08	0.08	8.80E-07	5.02E-08	3.14E-08	0.07
553947.22_4172871.6_	553947.22	4172871.6	1.5	1.74E-06	3.65E-08	2.59E-08	0.06	1.52E-06	3.29E-08	2.43E-08	0.05	1.10E-06	3.34E-08	2.22E-08	0.05	1.48E-06	3.65E-08	1.99E-08	0.05	1.98E-06	4.47E-08	2.71E-08	0.06	1.68E-06	4.06E-08	3.29E-08	0.07	8.57E-07	4.89E-08	3.02E-08	0.07
553957.22_4172871.6_	553957.22	4172871.6	1.5	1.69E-06	3.56E-08	2.49E-08	0.06	1.48E-06	3.20E-08	2.34E-08	0.05	1.07E-06	3.25E-08	2.13E-08	0.05	1.44E-06	3.56E-08	1.91E-08	0.04	1.93E-06	4.35E-08	2.61E-08	0.06	1.63E-06	3.95E-08	3.17E-08	0.07	8.33E-07	4.76E-08	2.91E-08	0.07
553967.22_4172871.6_	553967.22	4172871.6	1.5	1.64E-06	3.46E-08	2.40E-08	0.06	1.44E-06	3.11E-08	2.25E-08	0.05	1.04E-06	3.16E-08	2.05E-08	0.05	1.40E-06	3.46E-08	1.84E-08	0.04	1.88E-06	4.23E-08	2.51E-08	0.06	1.58E-06	3.84E-08	3.05E-08	0.07	8.09E-07	4.62E-08	2.80E-08	0.06
553977.22_4172871.6_	553977.22	4172871.6	1.5	1.59E-06	3.36E-08	2.31E-08	0.05	1.40E-06	3.02E-08	2.17E-08	0.05	1.01E-06	3.07E-08	1.97E-08	0.04	1.36E-06	3.36E-08	1.77E-08	0.04	1.83E-06	4.11E-08	2.42E-08	0.06	1.53E-06	3.73E-08	2.94E-08	0.06	7.85E-07	4.49E-08	2.70E-08	0.06
553987.22_4172871.6_	553987.22	4172871.6	1.5	1.54E-06	3.26E-08	2.23E-08	0.05	1.36E-06	2.93E-08	2.09E-08	0.05	9.81E-07	2.98E-08	1.90E-08	0.04	1.32E-06	3.26E-08	1.71E-08	0.04	1.78E-06	3.99E-08	2.33E-08	0.05	1.48E-06	3.62E-08	2.83E-08	0.06	7.62E-07	4.36E-08	2.60E-08	0.06
553997.22_4172871.6_	553997.22	4172871.6	1.5	1.49E-06	3.16E-08	2.16E-08	0.05	1.32E-06	2.84E-08	2.02E-08	0.05	9.51E-07	2.89E-08	1.84E-08	0.04	1.28E-06	3.16E-08	1.66E-08	0.04	1.73E-06	3.87E-08	2.26E-08	0.05	1.43E-06	3.51E-08	2.73E-08	0.06	7.39E-07	4.23E-08	2.51E-08	0.06
554007.22_4172871.6_	554007.22	4172871.6	1.5	1.44E-06	3.06E-08	2.09E-08	0.05	1.28E-06	2.75E-08	1.96E-08	0.04	9.22E-07	2.80E-08	1.78E-08	0.04	1.24E-06	3.06E-08	1.61E-08	0.04	1.68E-06	3.75E-08	2.19E-08	0.05	1.38E-06	3.40E-08	2.64E-08	0.06	7.16E-07	4.10E-08	2.43E-08	0.06
554017.22_4172871.6_	554017.22	4172871.6	1.5	1.39E-06	2.96E-08	2.02E-08	0.05	1.24E-06	2.66E-08	1.90E-08	0.04	8.93E-07	2.71E-08	1.72E-08	0.04	1.20E-06	2.96E-08	1.56E-08	0.04	1.63E-06	3.63E-08	2.12E-08	0.05	1.34E-06	3.29E-08	2.55E-08	0.06	6.93E-07	3.97E-08	2.35E-08	0.05
554027.22_4172871.6_	554027.22	4172871.6	1.5	1.34E-06	2.86E-08	1.95E-08	0.04	1.20E-06	2.57E-08	1.84E-08	0.04	8.64E-07	2.62E-08	1.66E-08	0.04	1.16E-06	2.86E-08	1.51E-08	0.03	1.58E-06	3.51E-08	2.05E-08	0.05	1.30E-06	3.18E-08	2.47E-08	0.05	6.71E-07	3.84E-08	2.27E-08	0.05
554037.22_4172871.6_	554037.22	4172871.6	1.5	1.29E-06	2.77E-08	1.89E-08	0.04	1.16E-06	2.49E-08	1.78E-08	0.04	8.36E-07	2.53E-08	1.61E-08	0.04	1.12E-06	2.77E-08	1.46E-08	0.03	1.53E-06	3.40E-08	1.98E-08	0.04	1.26E-06	3.08E-08	2.39E-08	0.05	6.49E-07	3.72E-08	2.19E-08	0.05
554047.22_4172871.6_	554047.22	4172871.6	1.5	1.25E-06	2.68E-08	1.83E-08	0.04	1.12E-06	2.41E-08	1.72E-08	0.04	8.09E-07	2.45E-08	1.56E-08	0.03	1.08E-06	2.68E-08	1.41E-08	0.03	1.48E-06	3.29E-08	1.92E-08	0.04	1.22E-06	2.98E-08	2.31E-08	0.05	6.28E-07	3.60E-08	2.12E-08	0.05
554057.22_4172871.6_	554057.22	4172871.6	1.5	1.21E-06	2.60E-08	1.77E-08	0.04	1.09E-06	2.33E-08	1.67E-08	0.04	7.83E-07	2.37E-08	1.51E-08	0.03	1.04E-06	2.60E-08	1.36E-08	0.03	1.43E-06	3.18E-08	1.86E-08	0.04	1.18E-06	2.88E-08	2.24E-08	0.05	6.07E-07	3.48E-08	2.05E-08	0.05
554067.22_4172871.6_	554067.22	4172871.6	1.5	1.17E-06	2.51E-08	1.71E-08	0.04	1.05E-06	2.25E-08	1.61E-08	0.04	7.57E-07	2.29E-08	1.46E-08	0.03	1.01E-06	2.51E-08	1.31E-08	0.03	1.38E-06	3.07E-08	1.80E-08	0.04	1.14E-06	2.78E-08	2.17E-08	0.05	5.87E-07	3.37E-08	1.98E-08	0.04
554077.22_4172871.6_	554077.22	4172871.6	1.5	1.13E-06	2.43E-08	1.65E-08	0.04	1.01E-06	2.18E-08	1.56E-08	0.03	7.32E-07	2.22E-08	1.41E-08	0.03	9.78E-07	2.43E-08	1.27E-08	0.03	1.33E-06	2.97E-08	1.74E-08	0.04	1.10E-06	2.69E-08	2.10E-08	0.05	5.68E-07	3.26E-08	1.92E-08	0.04
554087.22_4172871.6_	554087.22	4172871.6	1.5	1.09E-06	2.35E-08	1.60E-08	0.04	9.77E-07	2.11E-08	1.51E-08	0.03	7.08E-07	2.15E-08	1.36E-08	0.03	9.46E-07	2.35E-08	1.23E-08	0.03	1.29E-06	2.87E-08	1.68E-08	0.04	1.06E-06	2.60E-08	2.03E-08	0.05	5.49E-07	3.15E-08	1.86E-08	0.04
554097.22_4172871.6_	554097.22	4172871.6	1.5	1.05E-06	2.27E-08	1.55E-08	0.03	9.45E-07	2.04E-08	1.46E-08	0.03	6.85E-07	2.08E-08	1.31E-08	0.03	9.15E-07	2.27E-08	1.19E-08	0.03	1.25E-06	2.77E-08	1.62E-08	0.04	1.03E-06	2.51E-08	1.96E-08	0.04	5.31E-07	3.04E-08	1.80E-08	0.04
554107.22_4172871.6_	554107.22	4172871.6	1.5	1.01E-06	2.19E-08	1.50E-08	0.03	9.13E-07	1.97E-08	1.41E-08	0.03	6.62E-07	2.01E-08	1.27E-08	0.03	8.84E-07	2.19E-08	1.15E-08	0.03	1.21E-06	2.68E-08	1.57E-08	0.03	9.96E-07	2.43E-08	1.90E-08	0.04	5.13E-07	2.94E-08	1.74E-08	0.04
554117.22_4172871.6_	554117.22	4172871.6	1.5	9.77E-07	2.11E-08	1.45E-08	0.03	8.82E-07	1.90E-08	1.36E-08	0.03	6.40E-07	1.94E-08	1.23E-08	0.03	8.54E-07	2.11E-08	1.11E-08	0.03	1.17E-06	2.59E-08	1.52E-08	0.03	9.63E-07	2.35E-08	1.84E-08	0.04	4.96E-07	2.84E-08	1.68E-08	0.04
554127.22_4172871.6_	554127.22	4172871.6	1.5	9.44E-07	2.04E-08	1.40E-08	0.03	8.52E-07	1.84E-08	1.31E-08	0.03	6.18E-07	1.88E-08	1.19E-08	0.03	8.25E-07	2.04E-08	1.07E-08	0.03	1.13E-06	2.50E-08	1.47E-08	0.03	9.31E-07	2.27E-08	1.78E-08	0.04	4.79E-07	2.74E-08	1.62E-08	0.04
554137.22_4172871.6_	554137.22	4172871.6	1.5	9.12E-07	1.97E-08	1.35E-08	0.03	8.23E-07	1.78E-08	1.27E-08	0.03	5.97E-07	1.82E-08	1.15E-08	0.03	7.97E-07	1.97E-08	1.03E-08	0.03	1.09E-06	2.42E-08	1.42E-08	0.03	8.99E-07	2.19E-08	1.72E-08	0.04	4.63E-07	2.65E-08	1.56E-08	0.04
554147.22_4172871.6_	554147.22	4172871.6	1.5	8.81E-07	1.90E-08	1.30E-08	0.03	7.95E-07	1.72E-08	1.23E-08	0.03	5.77E-07	1.76E-08	1.11E-08	0.03	7.70E-07	1.90E-08	9.96E-09	0.02	1.05E-06	2.34E-08	1.37E-08	0.03	8.68E-07	2.12E-08	1.66E-08	0.04	4.47E-07	2.56E-08	1.51E-08	0.03
554157.22_4172871.6_	554157.22	4172871.6	1.5	8.51E-07	1.84E-08	1.25E-08	0.03	7.68E-07	1.66E-08	1.19E-08	0.03	5.57E-07	1.70E-08	1.07E-08	0.03	7.44E-07	1.84E-08	9.62E-09	0.02	1.02E-06	2.26E-08	1.33E-08	0.03	8.38E-07	2.05E-08	1.61E-08	0.04	4.32E-07	2.47E-08	1.46E-08	0.03
554167.22_4172871.6_	554167.22	4172871.6	1.5	8.22E-07	1.78E-08	1.21E-08	0.03	7.42E-07	1.60E-08	1.15E-08	0.03	5.38E-07	1.64E-08	1.03E-08	0.03	7.18E-07	1.78E-08	9.29E-09	0.02	9.87E-07	2.18E-08	1.29E-08	0.03	8.09E-07	1.98E-08	1.56E-08	0.03	4.17E-07	2.39E-08	1.41E-08	0.03
554177.22_4172871.6_	554177.22	4172871.6	1.5	7.94E-07	1.72E-08	1.17E-08	0.03	7.17E-07	1.55E-08	1.11E-08	0.03	5.20E-07	1.58E-08	9.97E-09	0.02	6.94E-07	1.72E-08	8.97E-09	0.02	9.54E-07	2.11E-08	1.25E-08	0.03	7.82E-07	1.91E-08	1.51E-08	0.03	4.03E-07	2.31E-08	1.36E-08	0.03
554187.22_4172871.6_	554187.22	4172871.6	1.5	7.67E-07	1.66E-08	1.13E-08	0.03	6.93E-07	1.50E-08	1.07E-08	0.03	5.03E-07	1.53E-08	9.64E-09	0.02	6.71E-07	1.66E-08	8.67E-09	0.02	9.22E-07	2.04E-08	1.21E-08	0.03	7.56E-07	1.85E-08	1.46E-08	0.03	3.89E-07	2.23E-08	1.31E-08	0.03
554197.22_4172871.6_	554197.22	4172871.6	1.5	7.41E-07	1.61E-08	1.09E-08	0.03	6.70E-07	1.45E-08	1.03E-08	0.03	4.86E-07	1.48E-08	9.31E-09	0.02	6.48E-07	1.61E-08	8.38E-09	0.02	8.91E-07	1.97E-08	1.17E-08	0.03	7.31E-07	1.79E-08	1.41E-08	0.03	3.76E-07	2.15E-08	1.27E-08	0.03
554207.22_4172871.6_	554207.22	4172871.6	1.5	7.16E-07	1.56E-08	1.05E-08	0.03	6.48E-07	1.40E-08	9.98E-09	0.02	4.70E-07	1.43E-08	9.00E-09	0.02	6.26E-07	1.56E-08	8.10E-09	0.02	8.61E-07	1.91E-08	1.13E-08	0.03	7.07E-07	1.73E-08	1.36E-08	0.03	3.64E-07	2.08E-08	1.23E-08	0.03
554217.22_4172871.6_	554217.22	4172871.6	1.5	6.92E-07	1.51E-08	1.01E-08	0.03	6.26E-07	1.35E-08	9.65E-09	0.02	4.55E-07	1.38E-08	8.70E-09	0.02	6.05E-07	1.51E-08	7.83E-09	0.02	8.32E-07	1.85E-08	1.09E-08	0.03	6.83E-07	1.67E-08	1.32E-08	0.03	3.52E-07	2.01E-08	1.19E-08	0.03
554227.22_4172871.6_	554227.22	4172871.6	1.5	6.69E-07	1.46E-08	9.77E-09	0.02	6.05E-07	1.30E-08	9.33E-09	0.02	4.40E-07	1.33E-08	8.41E-09	0.02	5.85E-07	1.46E-08	7.57E-09	0.02	8.04E-07	1.79E-08	1.05E-08	0.03	6.60E-07	1.61E-08	1.28E-08	0.03	3.40E-07	1.94E-08	1.15E-08	0.03
554237.22_4172871.6_	554237.22	4172871.6	1.5	6.46E-07	1.41E-08	9.44E-09	0.02	5.85E-07	1.26E-08	9.02E-09	0.02

Risk Calculation Part 2: $\mathrm{PR}_{LT}^{\mathrm{ICRP}}$				Blocks_A1/A2/A3/A4/A5					Blocks_A6/A7					Blocks_A8/A9					Blocks_B1/B2/B3/B4					Blocks_B5/B6/B7/B13					Blocks_B10/B11				
lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	0<a<3	2<a<16	Total (excl. cancer)	Total (incl. cancer)	3rd Trimester	0<a<3	2<a<16	Total (excl. cancer)	Total (incl. cancer)	3rd Trimester	0<a<3	2<a<16	Total (excl. cancer)	Total (incl. cancer)	3rd Trimester	0<a<3	2<a<16	Total (excl. cancer)	Total (incl. cancer)	3rd Trimester	0<a<3	2<a<16	Total (excl. cancer)	Total (incl. cancer)	3rd Trimester	0<a<3	2<a<16	Total (excl. cancer)	Total (incl. cancer)
1	512337.22	4172931.6	512337.22	4172931.6	1.5	1.52E-08	3.74E-07	5.98E-08	495	2.02E-08	2.80E-08	5.20E-08	0.95	6.06E-09	1.41E-07	4.12E-08	0.19	5.59E-09	1.36E-07	3.07E-08	0.17	1.21E-08	4.12E-07	7.16E-08	0.52	1.72E-07	2.54E-06	1.50E-07	2.86	6.26E-08	9.66E-07	1.39E-07	1.55	2.59E-08	3.22E-06	2.32E-07	3.47	Blocks_B4/B7/B9/B13
2	512257.22	4172931.6	512257.22	4172931.6	1.5	1.61E-08	3.96E-07	6.35E-08	0.48	2.13E-08	3.00E-08	5.50E-08	0.38	6.60E-09	1.52E-07	4.35E-08	0.20	5.97E-09	1.45E-07	3.22E-08	0.18	1.26E-08	4.55E-07	7.77E-08	0.55	1.67E-07	2.69E-06	1.58E-07	2.91	6.83E-08	1.04E-06	1.26E-07	1.24	2.24E-08	3.20E-06	2.48E-07	3.47	Blocks_B4/B7/B9/B13
3	512277.22	4172931.6	512277.22	4172931.6	1.5	1.69E-08	4.17E-07	6.75E-08	0.50	2.24E-08	3.18E-08	5.82E-08	0.40	7.23E-09	1.65E-07	4.59E-08	0.22	6.40E-09	1.55E-07	3.38E-08	0.20	1.31E-08	4.76E-07	8.28E-08	0.57	1.55E-07	2.58E-06	1.50E-07	2.91	7.20E-08	1.03E-06	1.31E-07	1.30	3.09E-08	3.07E-06	2.61E-07	3.47	Blocks_B4/B7/B9/B13
4	512297.22	4172931.6	512297.22	4172931.6	1.5	1.75E-08	4.34E-07	7.19E-08	0.52	2.30E-08	3.35E-08	6.18E-08	0.42	7.97E-09	1.79E-07	4.85E-08	0.24	6.88E-09	1.67E-07	3.55E-08	0.21	1.35E-08	4.92E-07	8.82E-08	0.59	1.37E-07	2.45E-06	1.75E-07	2.76	7.28E-08	1.11E-06	1.40E-07	1.33	2.54E-08	2.82E-06	2.71E-07	3.12	Non Res
5	512317.22	4172931.6	512317.22	4172931.6	1.5	1.80E-08	4.47E-07	7.68E-08	0.54	2.33E-08	3.51E-08	6.56E-08	0.44	8.87E-09	1.95E-07	5.14E-08	0.26	7.40E-09	1.80E-07	3.74E-08	0.22	1.39E-08	5.02E-07	9.42E-08	0.61	1.18E-07	2.27E-06	1.83E-07	2.57	7.11E-08	1.10E-06	1.47E-07	1.32	2.70E-08	2.53E-06	2.77E-07	2.84	Non Res
6	512337.22	4172931.6	512337.22	4172931.6	1.5	1.81E-08	4.54E-07	8.20E-08	0.55	2.33E-08	3.65E-08	6.97E-08	0.46	9.91E-09	2.14E-07	5.44E-08	0.28	7.94E-09	1.93E-07	3.94E-08	0.24	1.41E-08	5.04E-07	1.01E-07	0.62	1.12E-07	2.21E-06	1.90E-07	2.51	7.03E-08	1.10E-06	1.53E-07	1.32	2.89E-08	2.44E-06	2.83E-07	2.75	Non Res
7	512357.22	4172931.6	512357.22	4172931.6	1.5	1.82E-08	4.60E-07	8.61E-08	0.57	2.33E-08	3.84E-08	7.46E-08	0.48	1.39E-08	2.36E-07	5.78E-08	0.31	8.58E-09	2.08E-07	4.15E-08	0.26	1.46E-08	5.19E-07	1.09E-07	0.64	1.07E-07	2.16E-06	1.98E-07	2.70	8.06E-08	1.11E-06	1.61E-07	1.46	3.12E-08	2.56E-06	3.03E-07	2.89	Non Res
8	512377.22	4172931.6	512377.22	4172931.6	1.5	1.83E-08	4.76E-07	9.44E-08	0.59	2.32E-08	4.06E-07	7.90E-08	0.51	1.28E-08	2.60E-07	6.13E-08	0.33	9.19E-09	2.23E-07	4.39E-08	0.28	1.43E-08	5.05E-07	1.15E-07	0.64	1.17E-07	2.77E-06	2.09E-07	2.60	9.96E-08	1.43E-06	1.69E-07	1.70	3.38E-08	2.84E-06	3.23E-07	3.21	Non Res
9	512397.22	4172931.6	512397.22	4172931.6	1.5	1.84E-08	4.88E-07	9.68E-08	0.61	2.31E-08	4.17E-07	8.10E-08	0.54	1.46E-08	2.98E-07	6.48E-08	0.39	9.80E-09	2.39E-07	4.65E-08	0.30	1.46E-08	5.05E-07	1.16E-07	0.64	1.24E-07	3.44E-06	2.21E-07	2.60	1.24E-07	1.78E-06	1.78E-07	1.93	3.64E-08	3.14E-06	3.44E-07	3.46	Blocks_B4/B7/B9/B13
10	512417.22	4172931.6	512417.22	4172931.6	1.5	1.86E-08	5.08E-07	1.08E-07	0.64	2.36E-08	4.62E-07	8.89E-08	0.57	1.69E-08	3.18E-07	6.87E-08	0.40	1.05E-08	2.54E-07	4.89E-08	0.31	1.45E-08	5.13E-07	1.35E-07	0.66	1.24E-07	3.61E-06	2.28E-07	3.82	1.44E-07	1.82E-06	1.88E-07	2.15	4.12E-08	3.39E-06	3.93E-07	3.83	Blocks_B4/B7/B9/B13
11	512437.22	4172931.6	512437.22	4172931.6	1.5	1.88E-08	5.23E-07	1.16E-07	0.66	2.34E-08	4.91E-07	9.38E-08	0.61	1.92E-08	3.88E-07	7.25E-08	0.44	1.10E-08	2.68E-07	5.16E-08	0.33	1.46E-08	5.13E-07	1.44E-07	0.67	1.34E-07	3.65E-06	2.38E-07	4.02	1.42E-07	1.91E-06	1.98E-07	2.25	4.64E-08	3.58E-06	4.11E-07	4.04	Blocks_B4/B7/B9/B13
12	512457.22	4172931.6	512457.22	4172931.6	1.5	1.89E-08	5.39E-07	1.26E-07	0.68	2.33E-08	5.20E-07	9.87E-08	0.64	1.17E-08	2.98E-07	7.63E-08	0.47	1.15E-08	2.82E-07	5.43E-08	0.35	1.47E-08	5.13E-07	1.53E-07	0.68	1.34E-07	3.70E-06	2.47E-07	4.24	1.41E-07	1.94E-06	2.07E-07	2.33	5.17E-08	3.67E-06	4.27E-07	4.14	Blocks_B4/B7/B9/B13
13	512477.22	4172931.6	512477.22	4172931.6	1.5	1.87E-08	5.41E-07	1.31E-07	0.69	2.23E-08	5.44E-07	1.06E-07	0.67	2.42E-08	4.12E-07	8.06E-08	0.52	1.21E-08	2.94E-07	5.77E-08	0.36	1.48E-08	4.98E-07	1.64E-07	0.68	1.32E-07	3.77E-06	2.56E-07	4.16	1.49E-07	2.00E-06	2.16E-07	2.36	6.34E-08	3.70E-06	4.38E-07	4.20	Blocks_B4/B7/B9/B13
14	512487.22	4172931.6	512487.22	4172931.6	1.5	1.81E-08	5.42E-07	1.37E-07	0.70	2.11E-08	5.65E-07	1.10E-07	0.70	2.66E-08	4.41E-07	8.25E-08	0.53	1.27E-08	3.08E-07	6.12E-08	0.38	1.48E-08	4.81E-07	1.75E-07	0.69	1.31E-07	3.85E-06	2.65E-07	4.29	1.46E-07	2.05E-06	2.24E-07	2.41	7.73E-08	3.86E-06	4.61E-07	4.27	Blocks_B4/B7/B9/B13
15	512517.22	4172931.6	512517.22	4172931.6	1.5	1.77E-08	5.38E-07	1.40E-07	0.70	1.99E-08	5.81E-07	1.16E-07	0.72	2.87E-08	4.71E-07	9.02E-08	0.59	1.32E-08	3.21E-07	6.52E-08	0.40	1.47E-08	4.60E-07	1.85E-07	0.66	1.22E-07	3.48E-06	2.69E-07	3.87	1.37E-07	1.85E-06	2.31E-07	2.22	9.71E-08	3.54E-06	4.38E-07	4.08	Blocks_B4/B7/B9/B13
16	512537.22	4172931.6	512537.22	4172931.6	1.5	1.71E-08	5.31E-07	1.42E-07	0.71	1.86E-08	5.93E-07	1.22E-07	0.74	3.00E-08	5.01E-07	9.80E-08	0.64	1.37E-08	3.34E-07	6.91E-08	0.42	1.45E-08	4.41E-07	1.95E-07	0.65	1.11E-07	3.09E-06	2.73E-07	3.46	1.27E-07	1.64E-06	2.38E-07	1.99	1.27E-07	3.20E-06	4.17E-07	3.77	NA - no receptor
17	512557.22	4172931.6	512557.22	4172931.6	1.5	1.68E-08	5.26E-07	1.61E-07	0.70	1.82E-08	5.93E-07	1.27E-07	0.74	3.08E-08	5.01E-07	1.01E-07	0.63	1.39E-08	3.37E-07	7.43E-08	0.43	1.47E-08	4.30E-07	2.00E-07	0.64	1.01E-07	2.55E-06	2.79E-07	2.93	9.46E-08	1.36E-06	2.43E-07	1.70	1.72E-07	3.05E-06	4.60E-07	3.62	Blocks_B4/B7/B9/B13
18	512577.22	4172931.6	512577.22	4172931.6	1.5	1.66E-08	5.19E-07	1.66E-07	0.69	1.79E-08	5.76E-07	1.31E-07	0.73	3.15E-08	4.98E-07	1.04E-07	0.63	1.42E-08	3.40E-07	7.96E-08	0.43	1.47E-08	4.25E-07	2.05E-07	0.63	9.47E-08	2.01E-06	2.85E-07	2.58	6.85E-08	1.06E-06	2.45E-07	1.53	1.78E-07	2.96E-06	4.85E-07	3.46	Blocks_B4/B7/B9/B13
19	512597.22	4172931.6	512597.22	4172931.6	1.5	1.60E-08	5.04E-07	1.66E-07	0.69	1.79E-08	5.55E-07	1.36E-07	0.71	2.81E-08	4.66E-07	1.10E-07	0.60	1.33E-08	3.22E-07	8.51E-08	0.42	1.54E-08	4.29E-07	2.05E-07	0.65	7.90E-08	1.97E-06	2.81E-07	2.33	7.15E-08	1.11E-06	2.46E-07	1.43	2.63E-08	2.81E-06	3.77E-07	3.45	Blocks_B4/B7/B9/B13
20	512617.22	4172931.6	512617.22	4172931.6	1.5	1.74E-08	4.91E-07	1.68E-07	0.68	1.83E-08	5.22E-07	1.40E-07	0.68	2.51E-08	4.30E-07	1.16E-07	0.57	1.26E-08	3.06E-07	9.21E-08	0.41	1.62E-08	4.40E-07	2.02E-07	0.65	6.91E-08	1.73E-06	2.82E-07	2.08	6.21E-08	1.02E-06	2.46E-07	1.33	2.79E-08	2.61E-06	3.68E-07	3.27	Blocks_B4/B7/B9/B13
21	512627.22	4172931.6	512627.22	4172931.6	1.5	1.84E-08	4.86E-07	1.71E-07	0.68	1.88E-08	4.97E-07	1.44E-07	0.67	2.21E-08	3.92E-07	1.22E-07	0.54	1.21E-08	2.94E-07	9.71E-08	0.40	1.70E-08	4.63E-07	2.00E-07	0.64	5.91E-08	1.54E-06	2.83E-07	1.87	5.31E-08	9.24E-07	2.46E-07	1.25	2.39E-08	2.51E-06	3.61E-07	3.18	Blocks_B4/B7/B9/B13
22	512647.22	4172931.6	512647.22	4172931.6	1.5	1.86E-08	5.08E-07	1.74E-07	0.69	1.91E-08	5.26E-07	1.48E-07	0.67	2.21E-08	3.92E-07	1.27E-07	0.54	1.21E-08	2.94E-07	1.01E-07	0.40	1.74E-08	4.63E-07	2.00E-07	0.64	5.91E-08	1.54E-06	2.83E-07	1.87	5.31E-08	9.24E-07	2.46E-07	1.25	2.39E-08	2.51E-06	3.61E-07	3.18	Blocks_B4/B7/B9/B13
23	512667.22	4172931.6	512667.22	4172931.6	1.5	2.00E-08	4.90E-07	1.83E-07	0.69	2.06E-08	4.82E-07	1.61E-07	0.67	1.90E-08	3.59E-07	1.38E-07	0.52	1.20E-08	2.89E-07	1.15E-07	0.42	1.90E-08	4.63E-07	2.00E-07	0.65	5.41E-08	1.34E-06	3.00E-07	1.70	4.62E-08	8.94E-07	2.46E-07	1.21	2.08E-08	2.31E-06	3.77E-07	3.45	Blocks_B4/B7/B9/B13
24	512687.22	4172931.6	512687.22	4172931.6	1.5	2.27E-08	5.01E-07	1.96E-07	0.70	2.34E-08	4.93E-07	1.73E-07	0.68	1.73E-08	3.29E-07	1.48E-07	0.53	1.20E-08	2.86E-07	1.23E-07	0.43	1.98E-08	4.63E-07	2.00E-07	0.65	4.96E-08	1.17E-06	3.18E-07	1.53	4.24E-08	8.65E-07	2.46E-07	1.17	1.91E-08	2.12E-06	3.98E-07	3.45	Blocks_B4/B7/B9/B13
25	512707.22	4172931.6	512707.22	4172931.6	1.5	2.58E-08	5.12E-07	2.09E-07	0.71	2.66E-08	4.93E-07	1.84E-07	0.68	1.57E-08	3.00E-07	1.58E-07	0.54	1.20E-08	2.84E-07	1.31E-07	0.44	2.06E-08	4.63E-07	2.00E-07	0.65	4.51E-08	1.01E-06	3.36E-07	1.37	3.93E-08	8.36E-07	2.46E-07	1.13	1.74E-08	1.93E-06	4.19E-07	3.45	Blocks_B4/B7/B9/B13
26	512717.22	4172931.6	512717.22	4172931.6	1.5	2.93E-08	5.23E-07	2.22E-07	0.72	3.02E-08	4.93E-07	1.95E-07	0.68	1.43E-08	2.72E-07	1.68E-07	0.55	1.20E-08	2.82E-07	1.39E-07	0.45	2.14E-08	4.63E-07	2.00E-07	0.65	4.07E-08	8.97E-07	3.54E-07	1.21	3.63E-08	8.07E-07	2.46E-07	1.09	1.58E-08	1.75E-06	4.40E-07	3.45	Blocks_B4/B7/B9/B13
27	512737.22	4172931.6	512737.22	4172931.6	1.5	3.26E-08	5.34E-07	2.35E-07	0.73	3.36E-08	4.93E-07	2.06E-07	0.68	1.30E-08	2.47E-07	1.77E-07	0.56	1.20E-08	2.80E-07	1.47E-07	0.46	2.21E-08	4.63E-07	2.00E-07	0.65	3.68E-08	8.13E-07	3.75E-07	1.11	3.45E-08	7.51E-07	2.46E-07	1.06	1.44E-08	1.59E-06	4.61E-07	3.45	Blocks_B4/B7/B9/B13
28	512757.22	4172931.6	512757.22	4172931.6	1.5	3.59E-08	5.45E-07	2.48E-07	0.73	3.70E-08	4.93E-07	2.17E-07	0.68	1.18E-08	2.25E-07	1.86E-07	0.57	1.20E-08	2.78E-07	1.55E-07	0.47	2.28E-08	4.63E-07	2.00E-07	0.65	3.34E-08	7.29E-07	3.95E-07	1.02	3.26E-08	6.94E-07	2.46E-07	1.04	1.31E-08	1.45E-06	4.82E-07	3.45	Blocks_B4/B7/B9/B13
29	512777.22	4172931.6	512777.22	4172931.6	1.5	3.92E-08	5.56E-07	2.61E-07	0.74	4.04E-08	4.93E-07	2.28E-07	0.68	1.07E-08	2.05E-07	1.95E-07	0.58	1.20E-08	2.76E-07	1.63E-07	0.48	2.35E-08	4.63E-07	2.00E-07	0.65	3.04E-08	6.53E-07	4.15E-07	0.93	3.08E-08	6.42E-07	2.46E-07	1.02	1.19E-08	1.32E-06	5.03E-07	3.45	Blocks_B4/B7/B9/B13
30	512797.22	4172931.6	512797.22	4172931.6	1.5	4.25E-08	5.68E-07	2.74E-07	0.75	4.38E-08	4.93E-07	2.39E-07	0.68	9.75E-09	1.87E-07	2.04E-07	0.59	1.20E-08	2.74E-07	1.71E-07	0.49	2.42E-08	4.63E-07	2.00E-07	0.65	2.77E-08	5.93E-07	4.35E-07	0.84	2.90E-08	5.94E-07	2.46E-07	1.00	1.08E-08	1.20E-06	5.24E-07	3.45	Blocks_B4/B7/B9/B13
31	512817.22	4172931.6	512817.22	4172931.6	1.5	4.60E-08	5.80E-07	2.87E-07	0.76	4.74E-08	4.93E-07	2.50E-07	0.68	8.91E-09	1.71E-07	2.13E-07	0.60	1.20E-08	2.72E-07	1.79E-07	0.50	2.49E-08	4.63E-07	2.00E-07	0.65	2.52E-08	5.34E-07	4.55E-07	0.75	2.73E-08	5.46E-07	2.46E-07	0.98	9.85E-09	1.08E-06	5.45E-07	3.45	Blocks_B4/B7/B9/B13
32	512837.22	4172931.6	512837.22	4172931.6	1.5	4.96E-08	5.92E-07	2.99E-07	0.76	5.11E-08	4.93E-07	2.61E-07	0.68	8.07E-09	1.55E-07	2.21E-07	0.61	1.20E-08	2.70E-07	1.87E-07	0.51	2.56E-08	4.63E-07	2.00E-07	0.65	2.29E-08	4.83E-07	4.75E-07	0.66	2.56E-08	5.00E-07	2.46E-07	0.96	8.93E-09	9.80E-07	5.66E-07	3.45	Blocks_B4/B7/B9/B13
33	512857.22	4172931.6	512857.22	4172931.6	1.5	5.33E-08	6.04E-07	3.11E-07	0.77	5.49E-08	4.93E-07	2.72E-07	0.68	7.31E-09	1.40E-07	2.29E-07	0.62	1.20E-08	2.68E-07	1.95E-07	0.52	2.63E-08	4.63E-07	2.00E-07	0.65	2.07E-08	4.35E-07	4.94E-07	0.57	2.38E-08	4.54E-07	2.46E-07	0.94	8.09E-09	8.91E-07	5.87E-07	3.45	Blocks_B4/B7/B9/B13
34	512877.22	4172931.6	512877.22	4172931.6	1.5	5.70E-08	6.15E-07	3.23E-07	0.78	5.87E-08	4.93E-07	2.83E-07	0.68	6.61E-09	1.26E-07	2.37E-07	0.63	1.20E-08	2.66E-07	2.03E-07	0.53	2.70E-08	4.63E-07	2.00E-07	0.65	1.88E-08	3.92E-07	5.13E-07	0.48	2.20E-08	4.09E-07	2.46E-07	0.92	7.32E-09	8.06E-07	6.08E-07	3.45	Blocks_B4/B7/B9/B13
35	512897.22	4172931.6	512897.22	4172931.6	1.5	6.08E-08	6.26E-07	3.35E-07	0.78	6.26E-08	4.93E-07	2.94E-07	0.68	5.98E-09	1.14E-07	2.45E-07	0.64	1.20E-08	2.64E-07	2.11E-07	0.54	2.77E-08	4.63E-07	2.00E-07	0.65	1.70E-08	3.54E-07	5.32E-07	0.39	2.03E-08	3.71E-07	2.46E-07	0.89	6.62E-09	7.29E-07	6.29E-07	3.45	Blocks_B4/B7/B9/B13
36	512917.22	4172931.6	512917.22	4172931.6	1.5	6.47E-08	6.37E-07	3.47E-07	0.79	6.66E-08	4.93E-07	3.05E-07	0.68	5.41E-09	1.03E-07	2.53E-07	0.65	1.20E-08	2.62E-07	2.19E-07	0.55	2.84E-08	4.63E-07	2.00E-07	0.65	1.54E-08	3.21E-07	5.52E-07	0.31	1.87E-08	3.34E-07	2.46E-07	0.87	5.98E-09	6.56E-07	6.51E-07	3.45	Blocks_B4/B7/B9/B13
37	512937.22	4172931.6	512937.22	4172931.6	1.5	6.87E-08	6.48E-07	3.59E-07	0.80	7.07E-08	4.93E-07	3.16E-07	0.68	4.89E-09	9.31E-08	2.61E-07	0.66	1.20E-08	2.60E-07	2.27E-07	0.56	2.91E-08	4.63E-07	2.00E-07	0.65	1.39E-08	2.90E-07	5.72E-07	0.24	1.71E-08	3.00E-07	2.46E-07	0.85	5.41E-09	5.91E-07	6.73E-07	3.45	Blocks_B4/B7/B9/B13
38	512957.22	4172931.6	512957.22	4172931.6	1.5	7.32E-08	6.60E-07	3.71E-07	0.81	7.53E-08	4.93E-07	3.27E-07	0.68	4.42E-09	8.42E-08	2.69E-07	0.67	1.20E-08	2.58E-07	2.35E-07	0.57	2.98E-08	4.63E-07	2.00E-07	0.65	1.26E-08	2.62E-07	5.92E-07	0.18	1.54E-08	2.70E-07	2.46E-07	0.83	4.89E-09	5.34E-07	6.95E-07	3.45	Blocks_B4/B7/B9/B13
39	512977.22	4172931.6	512977.22	4172931.6	1.5	7.77E-08	6.71E-07	3.83E-07	0.82	7.99E-08	4.93E-07	3.38E-07	0.68	4.00E-09	7.61E-08	2.77E-07	0.68	1.20E-08	2.56E-07	2.43E-07	0.58	3.05E-08	4.63E-07	2.00E-07	0.65	1.14E-08	2.35E-07	6.11E-07	0.13	1.39E-08	2.43E-07	2.46E-07	0.81	4.42E-09	4.85E-07	7.16E-07	3.45	Blocks_B4/B7/B9/B13
40	512997.22	4172931.6	512997.22	4172931.6	1.5	8.24E-08	6.83E-07	3.95E-07	0.83	8.48E-08	4.93E-07	3.49E-07	0.68	3.62E-09	6.89E-08	2.85E-07	0.69	1.20E-08	2.54E-07	2.51E-07	0.59	3.13E-08	4.63E-07	2.00E-07	0.65	1.03E-08	2.13E-07	6.30E-07	0.08	1.25E-08	2.19E-07	2.46E-07	0.79	4.00E-09	4.39E-07	7.37E-07	3.45	Blocks_B4/B7/B9/B13
41	513017.22	4172931.6	513017.22	4172931.6	1.5	8.71E-08	6.94E-07	4.07E-07	0.84	8.96E-08	4.93E-07	3.60E-07	0.68	3.28E-09	6.24E-08	2.93E-07	0.70	1.20E-08	2.52E-07	2.59E-07	0.60	3.21E-08	4.63E-07	2.00E-07	0.65	9.32E-09	1.93E-07	6.49E-07	0.04	1.13E-08	1.98E-07	2.46E-07	0.77	3.62E-09	3.98E-07	7.58E-07	3.45	Blocks_B4/B7/B9/B13
42	513037.22	4172931.6	513037.22	4172931.6	1.5	9.19E-08	7.05E-07	4.19E-07	0.85	9.45E-08	4.93E-07	3.72E-07	0.68	2.97E-09	5.66E-08	3.01E-07	0.71	1.20E-08	2.50E-07	2.67E-07	0.61	3.29E-08	4.63E-07	2.00E-07	0.65	8.46E-09	1.75E-07	6.68E-07	0.00	1.02E-08	1.80E-07	2.46E-07	0.75	3.29E-09	3.61E-07	7.79E-07	3.45	Blocks_B4/B7/B9/B13
43	513057.22	4172931.6	513057.22	4172931.6	1.5	9.67E-08	7.16E-07	4.31E-07	0.86	9.94E-08	4.93E-07	3.84E-07	0.68	2.69E-09	5.13E-08	3.09E-07	0.72	1.20E-08	2.48E-07	2.75E-07	0.62	3.37E-08	4.63E-07	2.00E-07	0.65	7.69E-09	1.59E-07	6.87E-07	0.00	9.23E-09	1.63E-07	2.46E-07	0.73	2.98E-09	3.27E-07	8.00E-07	3.45	Blocks_B4/B7/B9/B13
44	513077.22	4172931.6	513077.22	4172931.6	1.5	1.02E-07	7.28E-07	4.44E-07	0.87	1.05E-07	4.93E-07	3.96E-07	0.68	2.44E-09	4.65E-08	3.18E-07	0.73	1.20E-08	2.46E-07	2.83E-07	0.63	3.46E-08	4.63E-07	2.00E-07	0.65	6.98E-09	1.44E-07	7.06E-07	0.00	8.38E-09	1.48E-07	2.46E-07	0.72	2.70E-09	2.97E-07	8.22E-07	3.45	Blocks_B4/B7/B9/B13
45	513097.22	4172931.6	513097.22	4172931.6	1.5	1.07E-07	7.39E-07	4.56E-07	0.88	1.10E-07	4.93E-07	4.07E-07	0.68	2.21E-09	4.21E-08	3.26E-07	0.74	1.20E-08	2.44E-07	2.90E-07	0.64	3.54E-08	4.63E-07	2.00E-07	0.65	6.33E-09	1.31E-07	7.24E-07	0.00	7.60E-09	1.34E-07	2.46E-07	0.71	2.45E-09	2.69E-07	8.43E-07	3.45	Blocks_B4/B7/B9/B13
46	513117.22	4172931.6	513117.22	4172931.6	1.5	1.12E-07	7.50E-07	4.68E-07	0.89	1.15E-07	4.93E-07	4.18E-07	0.68	2.00E-09	3.81E-08	3.34E-07	0.75	1.20E-08	2.42E-07	2.98E-07	0.65	3.63E-08	4.63E-07	2.00E-07	0.65	5.74E-09	1.19E-07	7.42E-07	0.00	6.89E-09	1.21E-07	2.46E-07	0.70	2.22E-09	2.44E-07	8.64E-07	3.45	Blocks_B4/B7/B9/B13
47	513137.22	4172931.6	513137.22	4172931.6	1.5	1.17E-07	7.61E-07	4.80E-07	0.90	1.21E-07	4.93E-07	4.29E-07	0.68	1.84E-09	3.50E-08	3.42E-07	0.76	1.20E-08	2.40E-07	3.06E-07	0.66	3.72E-08	4.63E-07	2.00E-07	0.65	5.28E-09	1.09E-07	7.60E-07	0.00	6.32E-09	1.11E-07	2.46E-07	0.69	2.04E-09	2.23E-07	8.85E-07	3.45	Blocks_B4/B7/B9/B13
48	513157.22	4172931.6	513157.22	4172931.6	1.5	1.22E-07	7.72E-07	4.93E-07	0.91	1.26E-07	4.93E-07	4.40E-07	0.68	1.69E-09	3.22E-08	3.50E-07	0.77	1.20E-08	2.38E-07	3.13E-07	0.67	3.81E-08	4.63E-07	2.00E-07	0.65	4.85E-09	1.00E-07	7.78E-07	0.00	5.81E-09

Risk Calculation Part 2: RL^{*}_{CSRV}				Blocks A1/A2/A3/A4/A5				Blocks A6/A7				Blocks A8/A9				Blocks B1/B2/B3/B4				Blocks B5/B6/B7/B8/B13				Blocks B9/B10/B11			
				3rd Trimester	0<a<3	2<a<16	Total (per million)	3rd Trimester	0<a<3	2<a<16	Total (per million)	3rd Trimester	0<a<3	2<a<16	Total (per million)	3rd Trimester	0<a<3	2<a<16	Total (per million)	3rd Trimester	0<a<3	2<a<16	Total (per million)	3rd Trimester	0<a<3	2<a<16	Total (per million)
lookup	X1(cTM)	Y1(cTM)	Z1(m)																								
552957.22_4172971.6_	552957.22	4172971.6	1.5	1.49E-08	3.87E-07	3.60E-07	0.76	1.56E-08	3.76E-07	3.82E-07	0.73	1.66E-08	2.71E-07	3.28E-07	0.62	7.56E-09	1.83E-07	3.13E-07	0.50	1.18E-08	3.72E-07	3.83E-07	0.77	1.64E-08	3.58E-07	4.68E-07	0.82	9.11E-09	3.52E-07	4.25E-07	0.78	2.39E-08	3.98E-07	4.71E-07	0.89	Non Res
552977.22_4172971.6_	552977.22	4172971.6	1.5	1.40E-08	3.61E-07	4.18E-07	0.79	1.44E-08	3.51E-07	4.01E-07	0.77	1.58E-08	2.59E-07	3.87E-07	0.66	7.27E-09	1.76E-07	3.73E-07	0.56	1.09E-08	3.47E-07	4.40E-07	0.80	1.49E-08	3.27E-07	5.01E-07	0.84	8.37E-09	3.28E-07	4.75E-07	0.81	2.14E-08	3.60E-07	5.21E-07	0.90	Non Res
552997.22_4172971.6_	552997.22	4172971.6	1.5	1.33E-08	3.39E-07	4.64E-07	0.82	1.34E-08	3.32E-07	4.46E-07	0.79	1.50E-08	2.50E-07	4.38E-07	0.70	7.14E-09	1.73E-07	4.22E-07	0.60	1.03E-08	3.26E-07	4.86E-07	0.82	1.36E-08	3.02E-07	5.43E-07	0.86	7.73E-09	3.08E-07	5.08E-07	0.84	1.94E-08	3.28E-07	5.62E-07	0.91	Block_D1
553017.22_4172971.6_	553017.22	4172971.6	1.5	1.26E-08	3.19E-07	5.05E-07	0.84	1.24E-08	3.13E-07	4.90E-07	0.81	1.42E-08	2.40E-07	4.76E-07	0.73	7.03E-09	1.70E-07	4.63E-07	0.64	9.78E-09	3.08E-07	5.25E-07	0.84	1.24E-08	2.80E-07	5.79E-07	0.87	7.17E-09	2.91E-07	5.55E-07	0.85	1.77E-08	3.00E-07	5.97E-07	0.92	Block_D1
553037.22_4172971.6_	553037.22	4172971.6	1.5	1.19E-08	2.97E-07	5.47E-07	0.86	1.15E-08	2.92E-07	5.31E-07	0.84	1.32E-08	2.30E-07	5.19E-07	0.76	6.90E-09	1.67E-07	5.06E-07	0.68	9.28E-09	2.89E-07	5.65E-07	0.86	1.13E-08	2.60E-07	6.15E-07	0.89	6.64E-09	2.75E-07	5.96E-07	0.88	1.61E-08	2.75E-07	6.33E-07	0.97	Block_D1
553057.22_4172971.6_	553057.22	4172971.6	1.5	1.13E-08	2.79E-07	5.73E-07	0.86	1.08E-08	2.74E-07	5.59E-07	0.84	1.24E-08	2.20E-07	5.46E-07	0.78	6.80E-09	1.65E-07	5.33E-07	0.70	8.90E-09	2.73E-07	5.90E-07	0.87	1.04E-08	2.43E-07	6.38E-07	0.89	6.19E-09	2.61E-07	6.17E-07	0.88	1.48E-08	2.56E-07	6.54E-07	0.92	Block_D1
553077.22_4172971.6_	553077.22	4172971.6	1.5	1.07E-08	2.62E-07	6.04E-07	0.87	1.02E-08	2.58E-07	5.91E-07	0.86	1.16E-08	2.10E-07	5.78E-07	0.80	6.42E-09	1.61E-07	5.65E-07	0.73	8.45E-09	2.57E-07	6.19E-07	0.88	9.78E-09	2.30E-07	6.64E-07	0.90	5.77E-09	2.47E-07	6.44E-07	0.90	1.37E-08	2.41E-07	6.80E-07	0.93	Block_D1
553097.22_4172971.6_	553097.22	4172971.6	1.5	9.73E-09	2.34E-07	4.75E-07	0.72	9.04E-09	2.30E-07	4.64E-07	0.70	1.03E-08	1.91E-07	4.52E-07	0.65	6.19E-09	1.50E-07	4.40E-07	0.60	7.79E-09	2.34E-07	4.90E-07	0.73	8.66E-09	2.07E-07	5.31E-07	0.75	5.31E-09	2.27E-07	5.12E-07	0.74	1.23E-08	2.15E-07	5.45E-07	0.77	Block_D1
553117.22_4172971.6_	553117.22	4172971.6	1.5	9.16E-09	2.20E-07	5.16E-07	0.68	8.51E-09	2.16E-07	5.04E-07	0.66	9.68E-09	1.79E-07	4.88E-07	0.61	5.82E-09	1.40E-07	4.76E-07	0.56	7.33E-09	2.21E-07	5.32E-07	0.69	8.15E-09	1.94E-07	5.76E-07	0.71	4.99E-09	2.13E-07	5.56E-07	0.70	1.16E-08	2.02E-07	5.91E-07	0.73	Block_D1
553137.22_4172971.6_	553137.22	4172971.6	1.5	8.79E-09	2.06E-07	4.61E-07	0.68	7.96E-09	2.02E-07	4.51E-07	0.66	8.86E-09	1.74E-07	4.39E-07	0.62	5.94E-09	1.44E-07	4.28E-07	0.58	7.31E-09	2.03E-07	4.73E-07	0.68	7.59E-09	1.86E-07	5.10E-07	0.70	4.70E-09	2.08E-07	4.94E-07	0.71	1.07E-08	1.87E-07	5.23E-07	0.72	Block_D1
553157.22_4172971.6_	553157.22	4172971.6	1.5	8.12E-09	1.89E-07	3.93E-07	0.59	7.23E-09	1.84E-07	3.81E-07	0.57	8.04E-09	1.61E-07	3.72E-07	0.54	5.63E-09	1.36E-07	3.61E-07	0.50	6.85E-09	1.94E-07	4.04E-07	0.60	6.97E-09	1.72E-07	4.32E-07	0.62	4.37E-09	1.94E-07	4.22E-07	0.62	9.82E-09	1.72E-07	4.50E-07	0.63	Block_D1
553177.22_4172971.6_	553177.22	4172971.6	1.5	7.56E-09	1.76E-07	3.35E-07	0.51	7.02E-09	1.76E-07	3.25E-07	0.49	7.26E-09	1.48E-07	3.16E-07	0.47	5.32E-09	1.31E-07	3.08E-07	0.43	6.49E-09	1.85E-07	3.44E-07	0.52	6.49E-09	1.67E-07	3.68E-07	0.53	4.09E-09	1.85E-07	3.59E-07	0.53	9.45E-09	1.65E-07	3.84E-07	0.54	Block_D1
553197.22_4172971.6_	553197.22	4172971.6	1.5	7.64E-09	1.73E-07	4.46E-07	0.63	6.70E-09	1.67E-07	4.37E-07	0.61	7.31E-09	1.52E-07	4.26E-07	0.59	5.57E-09	1.35E-07	4.16E-07	0.56	6.73E-09	1.82E-07	4.56E-07	0.64	6.39E-09	1.60E-07	4.88E-07	0.65	3.97E-09	1.85E-07	4.73E-07	0.66	9.00E-09	1.57E-07	5.00E-07	0.67	Block_D1
553217.22_4172971.6_	553217.22	4172971.6	1.5	7.39E-09	1.65E-07	4.64E-07	0.62	6.48E-09	1.60E-07	4.86E-07	0.65	6.71E-09	1.47E-07	4.75E-07	0.63	5.13E-09	1.34E-07	4.65E-07	0.60	6.45E-09	1.77E-07	5.04E-07	0.68	6.07E-09	1.56E-07	5.43E-07	0.70	3.79E-09	1.80E-07	5.25E-07	0.70	8.54E-09	1.54E-07	5.56E-07	0.71	Block_D1
553237.22_4172971.6_	553237.22	4172971.6	1.5	7.11E-09	1.57E-07	5.14E-07	0.68	6.14E-09	1.51E-07	5.06E-07	0.66	6.29E-09	1.42E-07	4.95E-07	0.64	4.94E-09	1.32E-07	4.85E-07	0.62	6.13E-09	1.70E-07	5.23E-07	0.73	5.85E-09	1.49E-07	5.53E-07	0.71	3.61E-09	1.75E-07	5.38E-07	0.72	8.24E-09	1.43E-07	5.64E-07	0.71	Block_D1
553257.22_4172971.6_	553257.22	4172971.6	1.5	6.82E-09	1.49E-07	5.63E-07	0.72	5.89E-09	1.45E-07	5.54E-07	0.70	6.04E-09	1.37E-07	5.42E-07	0.68	4.75E-09	1.29E-07	5.31E-07	0.65	5.88E-09	1.63E-07	5.72E-07	0.77	5.61E-09	1.43E-07	6.05E-07	0.75	3.46E-09	1.69E-07	5.89E-07	0.75	7.90E-09	1.48E-07	6.17E-07	0.76	Block_D1
553277.22_4172971.6_	553277.22	4172971.6	1.5	6.54E-09	1.42E-07	6.91E-07	0.64	5.59E-09	1.36E-07	6.81E-07	0.62	5.52E-09	1.31E-07	6.73E-07	0.61	5.22E-09	1.26E-07	6.63E-07	0.60	6.21E-09	1.77E-07	6.98E-07	0.66	5.34E-09	1.37E-07	5.26E-07	0.67	3.28E-09	1.61E-07	5.13E-07	0.68	7.50E-09	1.36E-07	5.37E-07	0.67	Block_D1
553297.22_4172971.6_	553297.22	4172971.6	1.5	6.02E-09	1.28E-07	6.67E-07	0.58	5.18E-09	1.23E-07	6.57E-07	0.58	5.38E-09	1.19E-07	6.48E-07	0.57	5.04E-09	1.14E-07	6.39E-07	0.55	6.49E-09	1.61E-07	6.73E-07	0.62	5.12E-09	1.24E-07	6.98E-07	0.62	3.14E-09	1.58E-07	4.78E-07	0.63	7.13E-09	1.24E-07	4.96E-07	0.63	Block_D1
553317.22_4172971.6_	553317.22	4172971.6	1.5	5.99E-09	1.28E-07	3.60E-07	0.49	5.09E-09	1.22E-07	3.54E-07	0.48	4.86E-09	1.21E-07	3.44E-07	0.47	4.96E-09	1.20E-07	3.35E-07	0.46	5.88E-09	1.44E-07	3.67E-07	0.53	4.89E-09	1.26E-07	3.93E-07	0.52	2.99E-09	1.52E-07	3.81E-07	0.54	6.85E-09	1.19E-07	4.03E-07	0.53	Block_D1
553337.22_4172971.6_	553337.22	4172971.6	1.5	5.81E-09	1.24E-07	2.90E-07	0.42	4.94E-09	1.18E-07	2.84E-07	0.41	4.62E-09	1.18E-07	2.74E-07	0.40	4.88E-09	1.18E-07	2.65E-07	0.39	5.79E-09	1.40E-07	2.97E-07	0.44	4.73E-09	1.22E-07	3.22E-07	0.45	2.87E-09	1.48E-07	3.08E-07	0.46	6.63E-09	1.15E-07	3.31E-07	0.45	Non Res
553357.22_4172971.6_	553357.22	4172971.6	1.5	5.61E-09	1.19E-07	2.32E-07	0.34	4.78E-09	1.13E-07	2.27E-07	0.33	4.46E-09	1.14E-07	2.19E-07	0.32	4.80E-09	1.16E-07	2.12E-07	0.32	5.70E-09	1.35E-07	2.37E-07	0.36	4.57E-09	1.17E-07	2.57E-07	0.36	2.77E-09	1.43E-07	2.46E-07	0.37	6.42E-09	1.11E-07	2.65E-07	0.36	Non Res
553377.22_4172971.6_	553377.22	4172971.6	1.5	5.39E-09	1.14E-07	2.22E-07	0.34	4.57E-09	1.08E-07	2.16E-07	0.33	4.17E-09	1.10E-07	2.07E-07	0.32	4.66E-09	1.13E-07	1.98E-07	0.32	5.52E-09	1.30E-07	2.28E-07	0.35	4.41E-09	1.14E-07	2.51E-07	0.35	2.68E-09	1.40E-07	2.40E-07	0.36	6.18E-09	1.06E-07	2.60E-07	0.37	Non Res
553397.22_4172971.6_	553397.22	4172971.6	1.5	5.16E-09	1.08E-07	2.13E-07	0.33	4.37E-09	1.03E-07	2.08E-07	0.32	4.12E-09	1.07E-07	1.98E-07	0.31	4.52E-09	1.09E-07	1.90E-07	0.31	5.34E-09	1.25E-07	2.20E-07	0.34	4.25E-09	1.10E-07	2.42E-07	0.34	2.59E-09	1.34E-07	2.31E-07	0.34	6.00E-09	1.02E-07	2.51E-07	0.34	Non Res
553417.22_4172971.6_	553417.22	4172971.6	1.5	4.95E-09	1.04E-07	1.73E-07	0.28	4.20E-09	9.82E-08	1.68E-07	0.27	3.72E-09	1.01E-07	1.59E-07	0.26	4.37E-09	1.06E-07	1.51E-07	0.26	5.19E-09	1.20E-07	1.78E-07	0.30	4.08E-09	1.06E-07	2.00E-07	0.31	2.42E-09	1.30E-07	1.89E-07	0.32	5.69E-09	9.79E-08	2.08E-07	0.31	Non Res
553437.22_4172971.6_	553437.22	4172971.6	1.5	4.74E-09	9.96E-08	1.56E-07	0.25	4.03E-09	9.36E-08	1.52E-07	0.25	3.52E-09	9.67E-08	1.45E-07	0.24	4.22E-09	1.01E-07	1.38E-07	0.24	5.09E-09	1.15E-07	1.62E-07	0.27	3.91E-09	1.01E-07	1.82E-07	0.28	2.32E-09	1.25E-07	1.71E-07	0.29	5.47E-09	9.40E-08	1.90E-07	0.29	Non Res
553457.22_4172971.6_	553457.22	4172971.6	1.5	4.55E-09	9.55E-08	1.41E-07	0.24	3.88E-09	8.95E-08	1.36E-07	0.23	3.34E-09	9.33E-08	1.28E-07	0.22	4.07E-09	9.88E-08	1.21E-07	0.22	4.88E-09	1.11E-07	1.46E-07	0.26	3.79E-09	9.83E-08	1.66E-07	0.27	2.23E-09	1.21E-07	1.56E-07	0.28	5.26E-09	9.05E-08	1.74E-07	0.27	Non Res
553477.22_4172971.6_	553477.22	4172971.6	1.5	4.38E-09	9.16E-08	1.27E-07	0.22	3.73E-09	8.61E-08	1.23E-07	0.21	3.17E-09	8.98E-08	1.13E-07	0.21	3.94E-09	9.55E-08	1.08E-07	0.21	4.68E-09	1.07E-07	1.31E-07	0.25	3.66E-09	9.51E-08	1.49E-07	0.25	2.15E-09	1.16E-07	1.40E-07	0.26	5.07E-09	8.72E-08	1.56E-07	0.25	Non Res
553497.22_4172971.6_	553497.22	4172971.6	1.5	4.22E-09	8.79E-08	1.17E-07	0.21	3.61E-09	8.25E-08	1.13E-07	0.20	3.03E-09	8.64E-08	1.05E-07	0.19	3.81E-09	9.24E-08	9.80E-08	0.19	4.60E-09	1.03E-07	1.21E-07	0.23	3.54E-09	9.17E-08	1.40E-07	0.24	2.07E-09	1.11E-07	1.31E-07	0.25	4.90E-09	8.42E-08	1.47E-07	0.24	Non Res
553517.22_4172971.6_	553517.22	4172971.6	1.5	4.07E-09	8.49E-08	1.08E-07	0.19	3.48E-09	7.96E-08	1.04E-07	0.18	2.92E-09	8.34E-08	9.68E-08	0.18	3.67E-09	8.91E-08	9.04E-08	0.18	4.43E-09	9.93E-08	1.12E-07	0.22	3.41E-09	8.85E-08	1.29E-07	0.23	1.99E-09	1.08E-07	1.21E-07	0.24	4.72E-09	8.12E-08	1.35E-07	0.23	Non Res
553537.22_4172971.6_	553537.22	4172971.6	1.5	3.93E-09	8.18E-08	9.81E-08	0.18	3.35E-09	7.68E-08	9.40E-08	0.17	2.76E-09	7.97E-08	8.72E-08	0.17	3.54E-09	8.54E-08	8.18E-08	0.17	4.31E-09	9.59E-08	1.02E-07	0.20	3.31E-09	8.54E-08	1.18E-07	0.21	1.91E-09	1.05E-07	1.11E-07	0.22	4.56E-09	7.83E-08	1.24E-07	0.21	Non Res
553557.22_4172971.6_	553557.22	4172971.6	1.5	3.76E-09	7.81E-08	9.11E-08	0.17	3.24E-09	7.39E-08	8.73E-08	0.16	2.62E-09	7.62E-08	8.07E-08	0.16	3.42E-09	8.20E-08	7.42E-08	0.16	4.18E-09	9.26E-08	9.51E-08	0.19	3.20E-09	8.26E-08	1.12E-07	0.20	1.85E-09	1.02E-07	1.03E-07	0.21	4.41E-09	7.57E-08	1.18E-07	0.20	Non Res
553577.22_4172971.6_	553577.22	4172971.6	1.5	3.62E-09	7.52E-08	8.46E-08	0.16	3.13E-09	7.13E-08	8.10E-08	0.15	2.53E-09	7.34E-08	7.49E-08	0.15	3.30E-09	7.90E-08	6.89E-08	0.15	4.04E-09	8.91E-08	9.00E-08	0.18	3.09E-09	7.96E-08	1.06E-07	0.19	1.79E-09	9.84E-08	9.58E-08	0.20	4.40E-09	7.30E-08	1.12E-07	0.19	Non Res
553597.22_4172971.6_	553597.22	4172971.6	1.5	3.50E-09	7.26E-08	7.94E-08	0.16	3.03E-09	6.75E-08	7.58E-08	0.15	2.45E-09	7.10E-08	6.97E-08	0.14	3.18E-09	7.72E-08	6.36E-08	0.14	3.90E-09	8.65E-08	8.33E-08	0.17	3.01E-09	7.75E-08	9.87E-08	0.18	1.72E-09	9.54E-08	9.08E-08	0.19	4.13E-09	7.08E-08	1.05E-07	0.18	Non Res
553617.22_4172971.6_	553617.22	4172971.6	1.5	3.38E-09	7.01E-08	7.46E-08	0.15	2.93E-09	6.52E-08	7.08E-08	0.14	2.36E-09	6.86E-08	6.51E-08	0.13	3.07E-09	7.53E-08	5.92E-08	0.13	3.76E-09	8.37E-08	7.69E-08	0.17	2.91E-09	7.53E-08	9.27E-08	0.17	1.66E-09	9.24E-08	8.48E-08	0.18	3.98E-09	6.85E-08	9.80E-08	0.17	Non Res
553637.22_4172971.6_	553637.22	4172971.6	1.5	3.26E-09	6.77E-08	6.98E-08	0.14	2.84E-09	6.27E-08	6.65E-08	0.13	2.22E-09	6.59E-08	6.08E-08	0.13	2.96E-09	7.19E-08	5.52E-08	0.13	3.70E-09	8.09E-08	7.32E-08	0.16	2.83E-09	7.25E-08	8.79E-08	0.16	1.61E-09	8.94E-08	8.05E-08	0.17	3.87E-09	6.64E-08	9.36E-08	0.16	Non Res
553657.22_4172971.6_	553657.22	4172971.6	1.5	3.16E-09	6.56E-08	6.54E-08	0.13	2.76E-09	6.05E-08	6.24E-08	0.12	2.09E-09	6.32E-08	5.71E-08	0.12	2.87E-09	6.97E-08	5.16E-08	0.12	3.64E-09	7.82E-08	6.95E-08	0.15	2.76E-09	7.00E-08	8.32E-08	0.15	1.56E-09	8.66E-08	7.65E-08	0.16	3.76E-09	6.43E-08	8.97E-08	0.15	Non Res
553677.22_4172971.6_	553677.22	4172971.6	1.5	3.05E-09	6.33E-08	6.19E-08	0.13	2.67E-09	5.84E-08	5.85E-08	0.12	2.05E-09	6.12E-08	5.35E-08	0.12	2.76E-09	6.70E-08	4.83E-08	0.12	3.48E-09	7.59E-08	6.52E-08	0.14	2.67E-09	6.81E-08	7.88E-08	0.15	1.50E-09	8.39E-08	7.19E-08	0.16	3.64E-09	6.24E-08	8.42E-08	0.15	Non Res
553697.22_4172971.6_	553697.22	4172971.6	1.5	2.96E-09	6.15E-08	5.85E-08	0.12	2.59E-09	5.67E-08	5.53E-08	0.11	1.97E-09	5.95E-08	5.04E-08	0.11	2.68E-09	6.48E-08	4.56E-08	0.11	3.37E-09	7.35E-08	6.14E-08	0.13	2.58E-09	6.62E-08	7.44E-08	0.14	1.45E-09	8.11E-08	6.77E-08	0.15	3.52E-09	6.05E-08	7.94E-08	0.14	Non Res
553717.22_4172971.6_	553717.22	4172971.6	1.5	2.86E-09	5.93E-08	5.53E-08	0.12	2.51E-09	5.45E-08	5.25E-08	0.11	1.90E-09	5.75E-08	4.75E-08	0.11	2.58E-09	6.25E-08	4.26E-08	0.11	3.27E-09	7.13E-08	5.82E-08	0.13	2.52E-09	6.40E-08	7.12E-08	0.14	1.41E-09	7.89E-08	6.46E-08	0.14	3.42E-09	5.87E-08	7.62E-08	0.14	Non Res
553737.22_4172971.6_	553737.22	4172971.6	1.5	2.77E-09	5.73E-08	5.24E-08	0.11	2.44E-09	5.27E-08	4.98E-08	0.10	1.84E-09	5.56E-08	4.51E-08	0.10	2.49E-09	6.05E-08	4.04E-08	0.10	3.17E-09	6.91E-08	5.53E-08	0.12	2.44E-09	6.19E-08	6.76E-08	0.13	1.37E-09	7.65E-08	6.14E-08	0.13	3.31E-09	5.69E-08	7.23E-08	0.13	Non Res
553757.22_4172971.6_	553757.22	4172971.6	1.5	2.69E-09	5.57E-08	4.98E-08	0.11	2.37E-09	5.09E-08	4.73E-08	0.10	1.78E-09	5.38E-08	4.28E-08	0.10	2.41E-09	5.86E-08	3.84E-08	0.10	3.08E-09	6.71E-08	5.25E-08	0.12	2.37E-09	6.00E-08	6.42E-08	0.13	1.33E-09	7.42E-08	5.83E-08	0.13	3.21E-09	5.52E-08	6.86E-08	0.13	Non Res
553777.22_4172971.6_	553777.22	4172971.6	1.5	2.61E-09	5.40E-08	4.74E-08	0.10	2.30E-09	4.96E-08	4.48E-08	0.10	1.70E-09	5.19E-08	4.03E-08	0.09	2.33E-09	5.65E-08	3.59E-08	0.09	3.00E-09	6.52E-08	5.00E-08	0.12	2.32E-09	5.86E-08	6.08E-08	0.12	1.29E-09	7.20E-08	5.56E-08	0.13	3.14E-09	5.38E-08	6.54E-08	0.12	Non Res
553797.22_4172971.6_	553797.22	4172971.6	1.5	2.54E-09	5.24E-08	4.51E-08	0.10	2.24E-09	4.79E-08	4.28E-08	0.09	1.65E-09	5.01E-08	3.83E-08	0.09	2.25E-09	5.47E-08	3.40E-08	0.09	2.92E-09	6.33E-08	4.76E-08	0.11	2.26E-09	5.72E-08	5.79E-08	0.12	1.25E-09	7.00E-08	5.30E-08	0.12	3.05E-09	5.23E-08	6.23E-08	0.12	Non Res
553817.22_4172971.6_	553817.22	4172971.6	1.5	5.59E-09	1.16E-07	7.79E-08	0.15	5.84E-09	1.04E-07	7.32E-08	0.14	2.32E-09	6.26E-08	4.82E-08	0.11	3.17E-09	7.24E-08	3.98E-08	0.10	4.07E-09	8.61E-08	6.57E-08	0.15	3.20E-09	7.91E-08	8.15E-08	0.16	1.75E-09	9.68E-08	7.47E-08	0.17	4.29E-09	7.37E-08	8.77E-08	0.16	Non Res
553837.22_4172971.6_	553837.22	4172971.6	1.5	5.39E-09	1.12E-07	7.51E-08	0.14	5.63E-09	1.01E-07	7.06E-08	0.14	2.24E-09	6.04E-08	4.65E-08	0.11	3.06E-09	6.98E-08	3.84E-08	0.10	3.92E-09	8.30E-08	6.34E-08	0.14	3.08E-09	7.63E-08	7.86E-08	0.15	1.69E-09	9.33E-08	7.20E-08	0.16	4.13E-09	7.10E-08	8.45E-08	0.15	Non Res
553857.22_4172971.6_	553857.22	4172971.6	1.5	5.20E-09	1.08E-07	7.24E-08	0.14	5.43E-09	9.74E-08	6.81E-08	0.13	2.16E-09	5.82E-08	4.48E-08	0.10	2.95E-09	6.73E-08	3.70E-08	0.09	3.78E-09	8.00E-08	6.11E-08	0.13	2.97E-09	7.35E-08	7.58E-08	0.15	1.63E-09	8.99E-08	6.94E-08	0.15	3.98E-09	6.84E-08	8.15E-08	0.14	Non Res
553877.22_4172971.6_	553877.22	4172971.6	1.5	5.02E-09	1.04E-07	6.98E-08	0.13	5.24E-09	9.39E-08	6.57E-08	0.13	2.08E-09	5.61E-08	4.32E-08	0.10	2.84E-09	6.49E-08	3.57E-08	0.09	3.64E-09	7.71E-08	5.89E-08	0.13	2.86E-09	7.09E-08	7.31E-08	0.14	1.57E-09	8.67E-08	6.69E-08	0.14	3.84E-09	6.60E-08	7.86E-08	0.14	Non Res
553897.22_4172971.6_	553897.22	4172971.6	1.5	4.84E-09	1.00E-07	6.73E-08	0.13	5.05E-09	9.05E-08	6.33E-08	0.12	2.01E-09	5.41E-08	4.16E-08	0.10	2.74E-09	6.25E-08	3.44E-08	0.09	3.51E-09	7.43E-08	5.68E-08	0.12	2.76E-09	6.83E-08	7.04E-08	0.14	1.51E-09	8.35E-08	6.45E-08	0.14	3.70E-09	6.36E-08	7.58E-08	0.13	Non Res
553917.22_4172971.6_	553917.22	4172971.6	1.5	4.66E-09	9.68E-08	6.49E-08	0.12	4.87E-09	8.72E-08	6.10E-08	0.12	1.94E-09	5.21E-08	4.01E-08	0.09	2.64E-09	6.03E-08	3.31E-08	0.08	3.38E-09	7.16E-08	5.47E-08	0.12	2.66E-09	6.58E-08	6.78E-08	0.13	1.46E-09	8.04E-08	6.21E-08	0.13	3.56E-09	6.13E-08	7.30E-08	0.13	Non Res
553937.22_4172971.6_	553937.22	4172971.6	1.5	4.49E-09	9.32E-08	6.25E-08	0.12	4.69E-09	8.40E-08	5.87E-08	0.11	1.87E-09	5.02E-08	3.86E-08	0.09	2.54E-09	5.81E-08	3.19E-08	0.08	3.26E-09	6.90E-08	5.27E-08	0.11	2.56E-09	6.34E-08	6.53E-08	0.13	1.41E-09	7.74E-08	5.98E-08	0.13	3.43E-09	5.91E-08	7.03E-08	0.13	Non Res
553957.22_4172971.6_	553957.22	4172971.6	1.5	4.32E-09	8.98E-08	6.02E-08	0.11	4.52E-09	8.09E-08	5.66E-08	0.11	1.80E-09	4.83E-08	3.72E-08	0.09	2.45E-09	5.60E-08	3

Risk Calculation Part 2: $[RL^*C]_{CSTV}$				Blocks A1/A2/A3/A4/A5				Blocks A6/A7				Block A10				Blocks B1/B2/B3/B4				Blocks BC5B/B6/B12/B14				Blocks BC/B7/B8/B13				Blocks B10/B11			
lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	0<x≤3	2<x≤6	Total (per cohort)	3rd Trimester	0<x≤3	2<x≤6	Total (per cohort)	3rd Trimester	0<x≤3	2<x≤6	Total (per cohort)	3rd Trimester	0<x≤3	2<x≤6	Total (per cohort)	3rd Trimester	0<x≤3	2<x≤6	Total (per cohort)	3rd Trimester	0<x≤3	2<x≤6	Total (per cohort)	3rd Trimester	0<x≤3	2<x≤6	Total (per cohort)
153697.22_4173011.6_	153697.22	4173011.6	1.5	2.92E-06	6.08E-08	5.58E-08	0.12	2.57E-06	5.42E-08	5.26E-08	0.11	1.96E-06	5.92E-08	4.75E-08	0.11	2.68E-06	6.55E-08	4.26E-08	0.11	3.36E-06	7.29E-08	5.88E-08	0.14	2.47E-06	6.43E-08	7.21E-08	0.14	1.41E-06	8.04E-08	6.54E-08	0.15	3.30E-06	5.77E-08	7.72E-08	0.16	Non Res
153717.22_4173011.6_	153717.22	4173011.6	1.5	2.83E-06	5.88E-08	5.29E-08	0.11	2.53E-06	5.43E-08	5.00E-08	0.11	1.89E-06	5.71E-08	4.50E-08	0.10	2.59E-06	6.27E-08	4.01E-08	0.11	3.25E-06	7.06E-08	5.57E-08	0.13	2.40E-06	6.24E-08	6.86E-08	0.13	1.37E-06	7.79E-08	6.21E-08	0.14	3.20E-06	5.60E-08	7.35E-08	0.13	Non Res
153737.22_4173011.6_	153737.22	4173011.6	1.5	2.74E-06	5.70E-08	5.01E-08	0.11	2.49E-06	5.25E-08	4.76E-08	0.10	1.82E-06	5.51E-08	4.26E-08	0.10	2.50E-06	6.06E-08	3.78E-08	0.10	3.15E-06	6.85E-08	5.29E-08	0.12	2.34E-06	6.05E-08	6.54E-08	0.13	1.33E-06	7.55E-08	5.91E-08	0.14	3.11E-06	5.44E-08	7.02E-08	0.13	Non Res
153757.22_4173011.6_	153757.22	4173011.6	1.5	2.66E-06	5.53E-08	4.76E-08	0.11	2.35E-06	5.08E-08	4.50E-08	0.10	1.76E-06	5.31E-08	4.03E-08	0.10	2.41E-06	5.85E-08	3.58E-08	0.10	3.05E-06	6.65E-08	5.03E-08	0.12	2.28E-06	5.87E-08	6.24E-08	0.12	1.29E-06	7.32E-08	5.63E-08	0.13	3.03E-06	5.29E-08	6.70E-08	0.12	Non Res
153777.22_4173011.6_	153777.22	4173011.6	1.5	2.58E-06	5.36E-08	4.51E-08	0.10	2.28E-06	4.92E-08	4.28E-08	0.09	1.70E-06	5.13E-08	3.83E-08	0.09	2.33E-06	5.65E-08	3.39E-08	0.09	2.96E-06	6.46E-08	4.79E-08	0.11	2.22E-06	5.70E-08	5.95E-08	0.12	1.25E-06	7.10E-08	5.37E-08	0.13	2.95E-06	5.14E-08	6.41E-08	0.12	Non Res
153857.22_4173011.6_	153857.22	4173011.6	1.5	5.64E-06	1.17E-07	2.81E-08	0.15	5.90E-06	8.72E-08	2.52E-08	0.12	2.05E-06	5.47E-08	2.07E-08	0.08	2.35E-06	5.70E-08	1.62E-08	0.08	5.21E-06	1.45E-07	3.23E-08	0.18	8.26E-06	1.78E-07	5.79E-08	0.26	4.81E-06	1.61E-07	4.65E-08	0.21	6.51E-06	1.80E-07	6.88E-08	0.26	Non Res
153877.22_4173011.6_	153877.22	4173011.6	1.5	5.68E-06	1.18E-07	2.90E-08	0.16	5.94E-06	9.35E-08	2.60E-08	0.12	2.24E-06	5.69E-08	2.13E-08	0.08	2.44E-06	5.91E-08	1.67E-08	0.08	5.42E-06	1.51E-07	3.33E-08	0.19	8.59E-06	1.85E-07	5.98E-08	0.27	5.00E-06	1.68E-07	4.80E-08	0.22	6.80E-06	1.87E-07	7.17E-08	0.27	Non Res
153897.22_4173011.6_	153897.22	4173011.6	1.5	6.34E-06	1.29E-07	2.99E-08	0.16	6.53E-06	9.59E-08	2.68E-08	0.13	2.24E-06	5.91E-08	2.19E-08	0.08	2.52E-06	6.12E-08	1.72E-08	0.08	5.62E-06	1.59E-07	3.45E-08	0.20	9.33E-06	2.09E-07	6.26E-08	0.28	5.64E-06	1.79E-07	5.01E-08	0.23	7.09E-06	2.06E-07	7.48E-08	0.29	Non Res
153917.22_4173011.6_	153917.22	4173011.6	1.5	6.42E-06	1.30E-07	3.02E-08	0.17	6.68E-06	1.01E-07	2.77E-08	0.14	2.30E-06	6.09E-08	2.26E-08	0.09	2.59E-06	6.31E-08	1.77E-08	0.08	5.82E-06	1.67E-07	3.57E-08	0.21	9.61E-06	2.15E-07	6.45E-08	0.29	5.82E-06	1.85E-07	5.16E-08	0.24	7.45E-06	2.21E-07	7.82E-08	0.30	Non Res
153937.22_4173011.6_	153937.22	4173011.6	1.5	6.73E-06	1.43E-07	3.20E-08	0.18	7.30E-06	1.07E-07	2.86E-08	0.14	2.47E-06	6.43E-08	2.33E-08	0.09	2.73E-06	6.61E-08	1.82E-08	0.09	6.12E-06	1.76E-07	3.71E-08	0.21	1.07E-08	2.36E-07	6.81E-08	0.31	6.75E-06	2.02E-07	5.45E-08	0.26	7.74E-06	2.38E-07	8.21E-08	0.33	Non Res
153957.22_4173011.6_	153957.22	4173011.6	1.5	7.08E-06	1.52E-07	3.31E-08	0.19	7.76E-06	1.13E-07	2.96E-08	0.15	2.62E-06	6.76E-08	2.41E-08	0.09	2.84E-06	6.89E-08	1.87E-08	0.09	6.41E-06	1.86E-07	3.85E-08	0.22	1.15E-08	2.57E-07	7.14E-08	0.34	7.47E-06	2.16E-07	5.70E-08	0.28	8.10E-06	2.58E-07	8.65E-08	0.35	Non Res
153977.22_4173011.6_	153977.22	4173011.6	1.5	7.45E-06	1.60E-07	3.42E-08	0.20	8.27E-06	1.20E-07	3.06E-08	0.16	2.78E-06	7.09E-08	2.49E-08	0.10	2.96E-06	7.16E-08	1.92E-08	0.09	6.72E-06	1.96E-07	3.98E-08	0.24	1.24E-08	2.79E-07	7.47E-08	0.37	8.27E-06	2.31E-07	5.96E-08	0.30	8.45E-06	2.81E-07	9.10E-08	0.38	Non Res
153997.22_4173011.6_	153997.22	4173011.6	1.5	7.88E-06	1.71E-07	3.57E-08	0.21	8.84E-06	1.28E-07	3.17E-08	0.17	2.91E-06	7.40E-08	2.58E-08	0.10	3.09E-06	7.50E-08	1.99E-08	0.10	7.08E-06	2.09E-07	4.17E-08	0.26	1.35E-08	3.09E-07	7.86E-08	0.40	9.28E-06	2.51E-07	6.26E-08	0.32	8.86E-06	3.08E-07	9.65E-08	0.41	Non Res
154017.22_4173011.6_	154017.22	4173011.6	1.5	8.37E-06	1.84E-07	3.71E-08	0.23	9.51E-06	1.37E-07	3.28E-08	0.18	3.08E-06	7.76E-08	2.67E-08	0.11	3.26E-06	7.86E-08	2.05E-08	0.10	7.46E-06	2.23E-07	4.35E-08	0.27	1.45E-08	3.32E-07	8.25E-08	0.43	9.29E-06	2.70E-07	6.55E-08	0.34	9.29E-06	3.41E-07	1.03E-07	0.44	Non Res
154037.22_4173011.6_	154037.22	4173011.6	1.5	8.93E-06	1.98E-07	3.86E-08	0.25	1.03E-05	1.47E-07	3.42E-08	0.19	3.29E-06	8.23E-08	2.76E-08	0.11	3.45E-06	8.26E-08	2.12E-08	0.11	7.89E-06	2.40E-07	4.56E-08	0.29	1.64E-08	3.85E-07	8.79E-08	0.49	1.20E-08	3.00E-07	6.97E-08	0.38	9.76E-06	3.81E-07	1.10E-07	0.50	Non Res
154057.22_4173011.6_	154057.22	4173011.6	1.5	9.57E-06	2.13E-07	4.04E-08	0.27	1.11E-05	1.58E-07	3.59E-08	0.20	3.52E-06	8.79E-08	2.87E-08	0.12	3.67E-06	8.69E-08	2.20E-08	0.11	8.36E-06	2.59E-07	4.80E-08	0.32	1.85E-08	4.44E-07	9.36E-08	0.55	1.33E-08	3.32E-07	7.42E-08	0.42	1.02E-05	4.28E-07	1.18E-07	0.56	Non Res
154077.22_4173011.6_	154077.22	4173011.6	1.5	1.03E-05	2.35E-07	4.21E-08	0.29	1.24E-05	1.76E-07	3.77E-08	0.22	3.77E-06	9.26E-08	2.98E-08	0.13	3.78E-06	9.18E-08	2.26E-08	0.12	8.87E-06	2.82E-07	5.03E-08	0.34	2.04E-08	5.01E-07	9.98E-08	0.62	1.64E-08	3.73E-07	7.90E-08	0.47	1.08E-08	4.89E-07	1.28E-07	0.63	Non Res
154097.22_4173011.6_	154097.22	4173011.6	1.5	1.11E-05	2.57E-07	4.40E-08	0.31	1.36E-05	1.95E-07	3.95E-08	0.24	4.06E-06	9.98E-08	3.09E-08	0.14	4.05E-06	9.85E-08	2.32E-08	0.12	9.49E-06	3.07E-07	5.25E-08	0.37	2.26E-08	5.61E-07	1.06E-07	0.71	1.96E-08	4.21E-07	8.40E-08	0.52	1.16E-08	5.61E-07	1.39E-07	0.71	Non Res
154117.22_4173011.6_	154117.22	4173011.6	1.5	1.20E-05	2.80E-07	4.61E-08	0.34	1.52E-05	2.09E-07	4.04E-08	0.26	4.35E-06	1.05E-07	3.23E-08	0.14	4.23E-06	1.02E-07	2.43E-08	0.13	9.94E-06	3.36E-07	5.49E-08	0.40	2.62E-08	6.39E-07	1.15E-07	0.82	2.08E-08	4.82E-07	9.06E-08	0.60	1.21E-08	6.53E-07	1.52E-07	0.82	Non Res
154137.22_4173011.6_	154137.22	4173011.6	1.5	1.30E-05	3.12E-07	4.84E-08	0.37	1.68E-05	2.30E-07	4.23E-08	0.29	4.68E-06	1.12E-07	3.37E-08	0.15	4.47E-06	1.08E-07	2.52E-08	0.14	1.05E-05	3.68E-07	5.92E-08	0.44	3.00E-08	8.18E-07	1.23E-07	0.97	2.95E-08	5.60E-07	9.75E-08	0.69	1.27E-08	7.70E-07	1.67E-07	0.95	Non Res
154157.22_4173011.6_	154157.22	4173011.6	1.5	1.41E-05	3.46E-07	5.07E-08	0.41	1.85E-05	2.52E-07	4.43E-08	0.32	5.05E-06	1.19E-07	3.51E-08	0.16	4.73E-06	1.15E-07	2.62E-08	0.14	1.11E-05	4.03E-07	6.36E-08	0.48	3.45E-08	9.97E-07	1.31E-07	1.13	3.97E-08	6.47E-07	1.05E-07	0.81	1.34E-08	9.25E-07	1.87E-07	1.10	Non Res
154177.22_4173011.6_	154177.22	4173011.6	1.5	1.52E-05	3.85E-07	5.38E-08	0.45	2.14E-05	2.94E-07	4.67E-08	0.35	5.47E-06	1.28E-07	3.67E-08	0.17	5.09E-06	1.24E-07	2.74E-08	0.15	1.19E-05	4.44E-07	6.88E-08	0.52	3.97E-08	1.27E-06	1.45E-07	1.46	5.05E-08	8.26E-07	1.14E-07	0.99	1.42E-08	1.14E-06	2.13E-07	1.36	Non Res
154197.22_4173011.6_	154197.22	4173011.6	1.5	1.63E-05	4.27E-07	5.70E-08	0.49	2.42E-05	3.36E-07	4.91E-08	0.39	5.91E-06	1.38E-07	3.84E-08	0.18	5.47E-06	1.33E-07	2.86E-08	0.16	1.28E-05	4.88E-07	7.40E-08	0.57	4.47E-08	1.57E-06	1.60E-07	1.83	6.19E-08	1.01E-06	1.24E-07	1.26	1.51E-08	1.42E-06	2.48E-07	1.66	Non Res
154217.22_4173011.6_	154217.22	4173011.6	1.5	1.75E-05	4.75E-07	6.03E-08	0.55	2.70E-05	3.52E-07	5.20E-08	0.43	6.50E-06	1.49E-07	4.08E-08	0.20	5.78E-06	1.40E-07	2.99E-08	0.18	1.38E-05	5.35E-07	7.64E-08	0.62	4.82E-08	2.25E-06	1.71E-07	2.47	1.01E-07	1.43E-06	1.35E-07	1.67	1.59E-08	1.81E-06	2.98E-07	2.12	Non Res
154237.22_4173011.6_	154237.22	4173011.6	1.5	1.88E-05	5.26E-07	6.41E-08	0.61	2.98E-05	3.68E-07	5.50E-08	0.48	7.09E-06	1.60E-07	4.33E-08	0.22	6.09E-06	1.47E-07	3.15E-08	0.19	1.48E-05	5.86E-07	8.08E-08	0.68	4.98E-08	2.60E-06	1.80E-07	3.16	1.05E-07	1.78E-06	1.44E-07	2.15	1.68E-08	2.22E-06	3.55E-07	2.59	Non Res
154257.22_4173011.6_	154257.22	4173011.6	1.5	2.01E-05	5.79E-07	6.84E-08	0.67	3.31E-05	4.33E-07	5.85E-08	0.53	7.85E-06	1.75E-07	4.62E-08	0.25	6.70E-06	1.63E-07	3.36E-08	0.20	1.60E-05	6.38E-07	8.62E-08	0.74	4.74E-08	3.37E-06	1.92E-07	3.92	1.10E-07	2.18E-06	1.56E-07	2.50	1.78E-08	2.47E-06	4.01E-07	2.89	Blocks_B1/B2/B3/B4
154277.22_4173011.6_	154277.22	4173011.6	1.5	2.15E-05	6.29E-07	7.27E-08	0.74	3.72E-05	4.98E-07	6.20E-08	0.57	8.68E-06	1.91E-07	4.91E-08	0.28	7.31E-06	1.77E-07	3.57E-08	0.21	1.72E-05	6.87E-07	9.15E-08	0.80	4.66E-08	4.01E-06	2.02E-07	4.68	1.14E-07	2.58E-06	1.66E-07	2.96	1.86E-08	2.66E-06	4.47E-07	3.10	Blocks_B1/B2/B3/B4
154297.22_4173011.6_	154297.22	4173011.6	1.5	2.29E-05	6.73E-07	7.85E-08	0.77	3.88E-05	5.10E-07	6.65E-08	0.62	9.09E-06	2.10E-07	5.13E-08	0.27	7.85E-06	1.90E-07	3.65E-08	0.23	1.55E-05	7.31E-07	1.02E-07	0.85	4.22E-08	3.81E-06	2.32E-07	4.09	1.92E-07	2.51E-06	1.84E-07	2.89	2.00E-08	2.69E-06	4.62E-07	3.17	Blocks_B1/B2/B3/B4
154317.22_4173011.6_	154317.22	4173011.6	1.5	2.46E-05	7.24E-07	8.44E-08	0.82	4.15E-05	5.31E-07	7.11E-08	0.65	9.49E-06	2.20E-07	5.33E-08	0.28	8.40E-06	2.03E-07	3.73E-08	0.24	1.38E-05	7.75E-07	1.09E-07	0.89	4.02E-08	3.61E-06	2.62E-07	4.06	1.58E-07	2.28E-06	2.05E-07	2.91	2.14E-08	2.69E-06	4.74E-07	3.14	Blocks_B1/B2/B3/B4
154337.22_4173011.6_	154337.22	4173011.6	1.5	2.49E-05	7.34E-07	8.56E-08	0.83	4.20E-05	5.37E-07	7.20E-08	0.66	9.61E-06	2.23E-07	5.40E-08	0.29	8.51E-06	2.06E-07	3.78E-08	0.24	1.40E-05	7.86E-07	1.10E-07	0.90	4.07E-08	3.66E-06	2.65E-07	4.11	1.60E-07	2.31E-06	2.08E-07	2.95	2.17E-08	2.73E-06	4.80E-07	3.18	Blocks_B1/B2/B3/B4
154357.22_4173011.6_	154357.22	4173011.6	1.5	2.46E-05	7.24E-07	8.44E-08	0.82	4.15E-05	5.31E-07	7.11E-08	0.65	9.49E-06	2.20E-07	5.33E-08	0.28	8.40E-06	2.03E-07	3.73E-08	0.24	1.38E-05	7.75E-07	1.09E-07	0.89	4.02E-08	3.61E-06	2.62E-07	4.06	1.58E-07	2.28E-06	2.05E-07	2.91	2.14E-08	2.69E-06	4.74E-07	3.14	Blocks_B1/B2/B3/B4
154377.22_4173011.6_	154377.22	4173011.6	1.5	2.41E-05	7.09E-07	8.28E-08	0.80	4.09E-05	5.24E-07	6.99E-08	0.64	9.37E-06	2.17E-07	5.25E-08	0.28	8.29E-06	2.00E-07	3.68E-08	0.23	1.36E-05	7.63E-07	1.07E-07	0.87	3.97E-08	3.56E-06	2.58E-07	4.00	1.55E-07	2.24E-06	2.02E-07	2.87	2.11E-08	2.65E-06	4.66E-07	3.09	Blocks_B1/B2/B3/B4
154397.22_4173011.6_	154397.22	4173011.6	1.5	2.34E-05	6.89E-07	8.04E-08	0.78	3.97E-05	5.09E-07	6.79E-08	0.62	9.09E-06	2.11E-07	5.09E-08	0.27	8.04E-06	1.94E-07	3.57E-08	0.22	1.32E-05	7.40E-07	1.04E-07	0.84	3.85E-08	3.45E-06	2.50E-07	3.88	1.50E-07	2.17E-06	1.96E-07	2.78	2.05E-08	2.57E-06	4.52E-07	3.00	Blocks_B1/B2/B3/B4
154417.22_4173011.6_	154417.22	4173011.6	1.5	2.26E-05	6.73E-07	7.85E-08	0.77	3.88E-05	5.10E-07	6.65E-08	0.62	8.89E-06	2.10E-07	5.13E-08	0.27	7.85E-06	1.90E-07	3.65E-08	0.23	1.55E-05	7.31E-07	1.02E-07	0.85	4.22E-08	3.81E-06	2.32E-07	4.09	1.92E-07	2.51E-06	1.84E-07	2.89	2.00E-08	2.69E-06	4.62E-07	3.17	Blocks_B1/B2/B3/B4
154437.22_4173011.6_	154437.22	4173011.6	1.5	2.19E-05	6.56E-07	7.66E-08	0.75	3.79E-05	4.98E-07	6.50E-08	0.61	8.68E-06	2.06E-07	5.02E-08	0.26	7.66E-06	1.86E-07	3.56E-08	0.22	1.51E-05	7.13E-07	9.98E-08	0.82	4.12E-08	3.72E-06	2.27E-07	3.99	1.87E-07	2.45E-06	1.80E-07	2.82	1.95E-08	2.62E-06	4.74E-07	3.09	Blocks_B1/B2/B3/B4
154457.22_4173011.6_	154457.22	4173011.6	1.5	2.13E-05	6.40E-07	7.47E-08	0.73	3.70E-05	4.86E-07	6.34E-08	0.59	8.47E-06	2.01E-07	4.91E-08	0.25	7.47E-06	1.81E-07	3.47E-08	0.21	1.47E-05	6.95E-07	9.73E-08	0.80	4.02E-08	3.63E-06	2.21E-07	3.89	1.82E-07	2.39E-06	1.75E-07	2.75	1.90E-08	2.55E-06	4.62E-07	3.01	Blocks_B1/B2/B3/B4
154477.22_4173011.6_	154477.22	4173011.6	1.5	2.08E-05	6.24E-07	7.28E-08	0.71	3.61E-05	4.74E-07	6.18E-08	0.57	8.26E-06	1.96E-07	4.79E-08	0.24	7.28E-06	1.77E-07	3.38E-08	0.21	1.43E-05	6.77E-07	9.48E-08	0.78	3.92E-08	3.54E-06	2.15E-07	3.79	1.77E-07	2.33E-06	1.71E-07	2.68	1.85E-08	2.49E-06	4.51E-07	2.94	Blocks_B1/B2/B3/B4
154497.22_4173011.6_	154497.22	4173011.6	1.5	2.03E-05	6.09E-07	7.10E-08	0.69	3.52E-05	4.62E-07	6.03E-08	0.56	8.05E-06	1.91E-07	4.67E-08	0.23	7.10E-06	1.73E-07	3.30E-08	0.20	1.39E-05	6.60E-07	9.24E-08	0.76	3.82E-08	3.45E-06	2.10E-07	3.70	1.73E-07	2.27E-06	1.67E-07	2.61	1.80E-08	2.43E-06	4.39E-07	2.86	Blocks_B1/B2/B3/B4
154517.22_4173011.6_	154517.22	4173011.6	1.5	1.98E-05	5.94E-07	6.92E-08	0.67	3.43E-05	4.50E-07	5.88E-08	0.54	7.85E-06	1.86E-07	4.55E-08	0.22	6.92E-06	1.69E-07	3.21E-08	0.19	1.35E-05	6.43E-07	9.00E-08	0.74	3.72E-08	3.36E-06	2.04E-07	3.60	1.68E-07	2.21E-06	1.62E-07	2.54	1.75E-08	2.37E-06	4.27E-07	2.78	Blocks_B1/B2/B3/B4
154537.22_4173011.6_	154537.22	4173011.6	1.5	1.93E-05	5.79E-07	6.74E-08	0.65	3.34E-05	4.38E-07	5.73E-08	0.53	7.66E-06	1.81E-07	4.43E-08	0.21	6.74E-06	1.65E-07	3.13E-08	0.19	1.31E-05	6.26E-07	8.77E-08	0.72	3.62E-08	3.27E-06	1.99E-07	3.51	1.64E-07	2.15E-06	1.58E-07	2.47	1.71E-08	2.31E-06	4.16E-07	2.71	Blocks_B1/B2/B3/B4
154557.22_4173011.6_	154557.22	4173011.6	1.5	1.88E-05	5.64E-07	6.57E-08	0.63	3.25E-05	4.27E-07	5.58E-08	0.52	7.47E-06	1.77E-07	4.32E-08	0.21	6.57E-06	1.61E-07	3.05E-08	0.18	1.28E-05	6.10E-07	8.54E-08	0.70	3.52E-08	3.18E-06	1.94E-07	3.42	1.60E-07	2.09E-06	1.54E-07	2.40	1.66E-08	2.25E-06	4.05E-07	2.64	Blocks_B1/B2/B3/B4
154577.22_4173011.6_	154577.22	4173011.6	1.5	1.83E-05	5.49E-07	6.39E-08	0.61	3.16E-05	4.15E-07	5.42E-08	0.50	7.28E-06	1.72E-07	4.20E-08	0.20	6.39E-06	1.57E-07	2.96E-08	0.17	1.24E-05	5.94E-07	8.31E-08	0.68	3.42E-08	3.09E-06	1.89E-07	3.33	1.56E-07	2.03E-06	1.50E-07	2.34	1.61E-08	2.19E-06	3.94E-07	2.57	Blocks_B1/B2/B3/B4
154597.22_4173011.6_	154597.22	4173011.6	1.5	1.78E-05	5.34E-07	6.21E-08	0.59	3.07E-05	4.03E-07	5.27E-08	0.48	7.08E-06	1.67E-07	4.08E-08	0.19	6.21E-06	1.53E-07	2.87E-08	0.17	1.21E-05	5.77E-07	8.07E-08	0.66	3.32E-08	3.00E-06	1.84E-07	3.24	1.52E-07	1.97E-06	1.46E-07	2.27	1.56E-08	2.13E-06	3.83E-07	2.50	Blocks_B1/B2/B3/B4
154617.22_4173011.6_	154617.22	4173011.6	1.5	1.73E-05	5.19E-07	6.03E-08	0.57	2.98E-05	3.91E-07	5.12E-08	0.46	6.87E-06	1.62E-07	3.96E-08	0.18	6.03E-06	1.48E-07	2.79E-08	0.16	1.17E-05	5.60E-07	7.84E-08	0.64	3.22E-08	2.91E-06	1.79E-07	3.14	1.47E-07	1.91E-06	1.42E-07	2.20	1.51E-08	2.07E-06	3.72E-07	2.43	Blocks_B1/B2/B3/B4
154637.22_4173011.6_	154637.22	4173011.6	1.5	1.68E-05	5.04E-07	5.86E-08	0.55	2.89E-05	3.80E-07	4.97E-08	0.45	6.67E-06	1.57E-07	3.84E-08	0.17	5.86E-06	1.44E-07	2.71E-08	0.16	1.13E-05	5.44E-07	7.61E-08	0.62	3.12E-08	2.82E-06	1.74E-07	3.05	1.42E-07	1.85E-06	1.38E-07	2.13	1.47E-08	2.01E-06	3.61E-07	2.36	Blocks_B1/B2/B3/B4
154657.22_4173011.6_	154657.22	4173011.6	1.5	1.63E-05	4.89E-07	5.69E-08	0.53	2.80E-05	3.69E-07	4.82E-08	0.44	6.47E-06	1.52E-07	3.73E-08	0.17	5.69E-06	1.40E-07	2.63E-08	0.15	1.10E-05	5.28E-07	7.38E-08	0.60	3.03E-08	2.74E-06	1.69E-07	2.96	1.38E-07	1.80E-06	1.34E-07	2.07	1.43E-08	1.95E-06	3.50E-07	2.29	Blocks_B1/B2/B3/B4
154677.22_4173011.6_	154677.22	4173011.6	1.5	1.58E-05	4.74E-07	5.52E-08	0.51	2.71E-05	3.58E-07	4.67E-08	0.42	6.27E-06	1.47E-07	3.62E-08	0.16	5.52E-06	1.36E-07	2.55E-08	0.14	1.07E-05	5.12E-07	7.16E-08	0.58	2.94E-08	2.66E-06	1.64E-07	2.87	1.34E-07	1.74E-06	1.30E-07	2.01	1.38E-08	1.89E-06	3.39E-07	2.22	Blocks_B1/B2/B3/B4
154697.22_4173011.6_	154697.22	4173011.6	1.5	1.53E-05	4.59E-07	5.35E-08	0.49	2.62E-05	3.47E-07	4.52E-08	0.41	6.07E-06	1.42E-07	3.51E-08	0.16	5.35E-06	1.32E-07	2.47E-08	0.14	1.04E-05	4.96E-07	6.93E-08	0.56	2.85E-08	2.58E-06	1.59E-07	2.78	1.30E-07	1.68E-06	1.26E-07	1.95	1.34E-08	1.83E-06	3.28E-07	2.15	Blocks_B1/B2/B3/B4
154717.22_4173011.6_	154717.22	4173011.6	1.5	1.48E-05	4.44E-07	5.17E-08	0.47	2.53E-05	3.36E-07	4.37E-08	0.39	5.87E-06	1.37E-07	3.40E-08	0.15	5.17E-06	1.28E-07	2.39E-08	0.13	1.01E-05	4.80E-07	6.71E-08	0.54	2.76E-08	2.49E-06	1.54E-07	2.69	1.26E-07	1.63E-06	1.22E-07	1.89	1.30E-08	1.77E-06	3.17E-07	2.08	Blocks_B1/B2/B3/B4
154737.22_4173011.6_	154737.22	4173011.6	1.5	1.43E-05	4.29E-07	5.00E-08	0.46	2.45E-05	3.25E-07	4.23E-08	0.38	5.68E-06	1.33E-07	3.29E-08	0.15	5.

Risk Calculation Part 2: $\Pr(+\vert C_{STV})$				Blocks A1/A2/A3/A4/A5				Block A6/A7				Blocks A8/A9				Block A10				Blocks B1/B2/B3/B4				Blocks BC/BE/BG/BI/B14				Blocks BK/BM/BO/BQ/B15				Block B16/B11			
lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	0<x≤3	3<x≤6	Total (per cohort)	3rd Trimester	0<x≤3	3<x≤6	Total (per cohort)	3rd Trimester	0<x≤3	3<x≤6	Total (per cohort)	3rd Trimester	0<x≤3	3<x≤6	Total (per cohort)	3rd Trimester	0<x≤3	3<x≤6	Total (per cohort)	3rd Trimester	0<x≤3	3<x≤6	Total (per cohort)	3rd Trimester	0<x≤3	3<x≤6	Total (per cohort)	3rd Trimester	0<x≤3	3<x≤6	Total (per cohort)
552572.22_4173071.5	552572.22	4173071.5	1.5	2.84E-06	1.74E-06	3.61E-07	2.13	5.10E-08	2.30E-06	2.25E-07	2.58	1.38E-07	1.81E-06	1.41E-07	2.11	3.32E-08	8.07E-07	9.82E-08	0.94	1.80E-08	9.27E-07	5.29E-07	1.47	5.47E-08	3.03E-06	6.89E-07	3.79	1.31E-07	1.90E-06	6.36E-07	2.67	5.68E-08	2.68E-06	8.54E-07	3.59	Blocks B1/B2/B3/B4
552572.22_4173071.5	552572.22	4173071.5	1.5	2.61E-08	1.84E-06	3.99E-07	2.26	4.63E-08	2.56E-06	2.41E-07	2.85	1.62E-07	2.07E-06	1.73E-07	2.40	3.52E-08	8.56E-07	1.06E-07	1.00	1.77E-08	8.49E-07	5.91E-07	1.46	1.04E-07	2.83E-06	7.38E-07	3.67	1.08E-07	1.82E-06	6.88E-07	2.61	6.46E-08	2.85E-06	8.77E-07	3.80	Non Res
552587.22_4173071.5	552587.22	4173071.5	1.5	2.49E-08	1.85E-06	4.10E-07	2.28	4.47E-08	2.62E-06	2.47E-07	2.91	1.68E-07	2.12E-06	1.79E-07	2.47	3.53E-08	8.57E-07	1.12E-07	1.00	1.77E-08	8.65E-07	6.08E-07	1.48	1.06E-07	2.88E-06	7.49E-07	3.74	1.09E-07	1.84E-06	6.98E-07	2.64	6.46E-08	2.90E-06	8.87E-07	3.86	Blocks B6/B7/B8/B13
552667.22_4173071.5	552667.22	4173071.5	1.5	2.47E-08	1.86E-06	4.01E-07	2.22	4.50E-08	2.52E-06	2.46E-07	2.81	1.60E-07	2.02E-06	1.81E-07	2.36	3.36E-08	8.15E-07	1.18E-07	0.97	1.81E-08	8.16E-07	5.99E-07	1.42	1.38E-07	2.43E-06	7.31E-07	3.30	6.92E-08	1.18E-06	6.84E-07	1.93	7.61E-08	2.99E-06	8.27E-07	3.90	Blocks B6/B7/B8/B13
552637.22_4173071.5	552637.22	4173071.5	1.5	2.53E-08	1.67E-06	3.75E-07	2.07	4.62E-08	2.26E-06	2.26E-07	2.55	1.39E-07	1.78E-06	1.81E-07	2.09	3.04E-08	7.37E-07	1.22E-07	0.89	1.65E-08	8.35E-07	5.41E-07	1.40	1.52E-07	2.26E-06	6.86E-07	3.10	5.53E-08	1.01E-06	6.38E-07	1.71	7.79E-08	3.02E-06	7.65E-07	3.86	Blocks B6/B7/B8/B13
552657.22_4173071.5	552657.22	4173071.5	1.5	2.69E-08	1.50E-06	3.44E-07	1.87	4.74E-08	1.91E-06	2.35E-07	2.19	1.11E-07	1.46E-06	1.83E-07	1.75	2.69E-08	6.51E-07	1.32E-07	0.81	2.08E-08	8.71E-07	4.81E-07	1.37	1.57E-07	2.12E-06	6.30E-07	2.90	4.23E-08	9.22E-07	5.80E-07	1.54	7.73E-08	2.97E-06	6.99E-07	3.75	Blocks B6/B7/B8/B13
552672.22_4173071.5	552672.22	4173071.5	1.5	3.00E-08	1.38E-06	3.27E-07	1.71	4.86E-08	1.59E-06	2.41E-07	1.88	8.47E-08	1.17E-06	1.95E-07	1.45	2.49E-08	5.98E-07	1.40E-07	0.76	2.28E-08	9.29E-07	4.36E-07	1.39	1.91E-07	2.00E-06	5.40E-07	2.74	3.68E-08	8.49E-07	5.40E-07	1.47	7.48E-08	2.75E-06	6.59E-07	3.48	Blocks B6/B7/B8/B13
552687.22_4173071.5	552687.22	4173071.5	1.5	3.52E-08	1.31E-06	3.41E-07	1.68	5.11E-08	1.43E-06	2.69E-07	1.75	7.08E-08	1.03E-06	2.23E-07	1.32	2.36E-08	5.72E-07	1.79E-07	0.77	2.90E-08	1.02E-06	4.35E-07	1.49	1.31E-07	1.72E-06	6.12E-07	2.46	2.91E-08	9.29E-07	5.47E-07	1.50	7.08E-08	2.41E-06	6.75E-07	3.16	Blocks B6/B7/B8/B13
552712.22_4173071.5	552712.22	4173071.5	1.5	3.36E-08	1.28E-06	3.41E-07	1.65	4.88E-08	1.38E-06	2.69E-07	1.73	7.08E-08	1.00E-06	2.23E-07	1.30	2.36E-08	5.62E-07	1.92E-07	0.76	2.82E-08	1.06E-06	4.35E-07	1.49	1.25E-07	1.68E-06	6.14E-07	2.40	2.91E-08	9.54E-07	5.61E-07	1.51	6.75E-08	2.46E-06	7.15E-07	3.23	
552737.22_4173071.5	552737.22	4173071.5	1.5	3.62E-08	1.23E-06	3.35E-07	1.60	4.62E-08	1.32E-06	2.68E-07	1.64	6.69E-08	9.44E-07	2.28E-07	1.24	2.36E-08	4.99E-07	1.89E-07	0.71	2.89E-08	9.85E-07	4.24E-07	1.44	8.23E-08	1.20E-06	5.94E-07	1.87	2.17E-08	8.51E-07	5.28E-07	1.40	5.49E-08	1.56E-06	6.49E-07	2.26	Non Res
552757.22_4173071.5	552757.22	4173071.5	1.5	3.64E-08	1.20E-06	3.40E-07	1.57	4.34E-08	1.31E-06	2.72E-07	1.62	6.77E-08	9.28E-07	2.34E-07	1.24	2.98E-08	4.79E-07	1.96E-07	0.70	2.87E-08	9.57E-07	4.28E-07	1.41	6.44E-08	1.01E-06	5.96E-07	1.67	1.91E-08	8.20E-07	5.28E-07	1.37	4.87E-08	1.25E-06	6.46E-07	1.94	N A - no receptor
552777.22_4173071.5	552777.22	4173071.5	1.5	3.61E-08	1.16E-06	3.41E-07	1.55	4.05E-08	1.27E-06	2.76E-07	1.58	6.42E-08	8.94E-07	2.40E-07	1.19	3.04E-08	4.60E-07	2.05E-07	0.69	2.82E-08	9.28E-07	4.32E-07	1.38	5.15E-08	9.42E-07	5.97E-07	1.51	1.73E-08	8.07E-07	5.28E-07	1.33	4.38E-08	1.02E-06	6.45E-07	1.71	N A - no receptor
552797.22_4173071.5	552797.22	4173071.5	1.5	3.89E-08	1.15E-06	3.81E-07	1.57	4.05E-08	1.23E-06	3.15E-07	1.59	6.42E-08	9.14E-07	2.76E-07	1.25	2.04E-08	4.93E-07	2.38E-07	0.75	3.11E-08	9.62E-07	4.64E-07	1.46	4.44E-08	7.96E-07	6.12E-07	1.47	1.54E-08	8.25E-07	5.61E-07	1.40	4.22E-08	8.90E-07	6.82E-07	1.61	N A - no receptor
552817.22_4173071.5	552817.22	4173071.5	1.5	3.44E-08	1.02E-06	3.67E-07	1.49	3.46E-08	1.11E-06	3.08E-07	1.45	5.85E-08	8.34E-07	2.72E-07	1.16	1.87E-08	4.51E-07	2.37E-07	0.71	2.66E-08	8.40E-07	4.49E-07	1.31	3.68E-08	7.24E-07	5.95E-07	1.30	1.38E-08	7.21E-07	5.23E-07	1.26	3.60E-08	7.37E-07	6.32E-07	1.41	N A - no receptor
552837.22_4173071.5	552837.22	4173071.5	1.5	3.41E-08	9.50E-07	3.88E-07	1.37	3.30E-08	1.03E-06	3.26E-07	1.38	5.24E-08	7.80E-07	2.88E-07	1.08	1.83E-08	4.56E-07	2.62E-07	0.74	2.67E-08	8.18E-07	4.56E-07	1.29	3.17E-08	6.20E-07	5.99E-07	1.25	1.26E-08	7.07E-07	5.28E-07	1.26	3.37E-08	6.56E-07	6.41E-07	1.33	Non Res
552857.22_4173071.5	552857.22	4173071.5	1.5	3.06E-08	8.88E-07	3.84E-07	1.28	3.14E-08	9.66E-07	3.23E-07	1.29	4.98E-08	7.29E-07	2.85E-07	1.01	1.74E-08	4.29E-07	2.59E-07	0.69	2.54E-08	7.27E-07	4.51E-07	1.20	3.01E-08	5.66E-07	5.93E-07	1.13	1.19E-08	6.31E-07	5.06E-07	1.13	3.20E-08	5.91E-07	6.35E-07	1.25	Non Res
552877.22_4173071.5	552877.22	4173071.5	1.5	2.65E-08	7.17E-07	3.56E-07	1.10	2.44E-08	7.70E-07	3.13E-07	1.11	3.98E-08	6.23E-07	2.82E-07	0.94	1.63E-08	3.95E-07	2.51E-07	0.66	1.98E-08	6.25E-07	4.67E-07	1.05	2.24E-08	4.70E-07	5.16E-07	1.01	1.03E-08	5.46E-07	4.68E-07	1.03	2.50E-08	4.84E-07	5.48E-07	1.06	Non Res
552897.22_4173071.5	552897.22	4173071.5	1.5	2.31E-08	5.84E-07	3.46E-07	0.92	2.13E-08	6.29E-07	3.06E-07	0.93	3.24E-08	5.22E-07	2.74E-07	0.83	1.42E-08	3.25E-07	2.44E-07	0.61	1.73E-08	5.15E-07	4.53E-07	0.94	1.82E-08	3.87E-07	5.01E-07	0.92	8.98E-09	4.49E-07	4.54E-07	0.94	2.18E-08	3.98E-07	5.31E-07	0.96	Non Res
552917.22_4173071.5	552917.22	4173071.5	1.5	2.13E-08	5.52E-07	3.46E-07	0.92	1.98E-08	5.90E-07	3.13E-07	0.92	2.99E-08	5.01E-07	2.85E-07	0.82	1.46E-08	3.54E-07	2.58E-07	0.63	1.58E-08	4.96E-07	4.35E-07	0.90	1.69E-08	3.75E-07	4.71E-07	0.86	8.60E-09	4.44E-07	4.31E-07	0.89	1.94E-08	3.86E-07	4.96E-07	0.89	Non Res
552937.22_4173071.5	552937.22	4173071.5	1.5	1.95E-08	4.92E-07	3.49E-07	0.86	1.68E-08	5.22E-07	3.20E-07	0.86	2.60E-08	4.57E-07	2.93E-07	0.78	1.39E-08	3.38E-07	2.66E-07	0.62	1.46E-08	4.52E-07	3.85E-07	0.85	1.55E-08	3.42E-07	4.61E-07	0.82	7.92E-09	4.09E-07	4.26E-07	0.84	1.74E-08	3.38E-07	4.86E-07	0.84	Non Res
552957.22_4173071.5	552957.22	4173071.5	1.5	1.79E-08	4.61E-07	3.52E-07	0.85	1.55E-08	4.95E-07	3.28E-07	0.85	2.27E-08	4.16E-07	2.97E-07	0.74	1.32E-08	3.22E-07	2.73E-07	0.61	1.37E-08	4.15E-07	3.45E-07	0.82	1.42E-08	3.12E-07	4.54E-07	0.80	7.29E-09	3.76E-07	4.21E-07	0.81	1.58E-08	3.06E-07	4.82E-07	0.81	Non Res
552977.22_4173071.5	552977.22	4173071.5	1.5	1.66E-08	3.98E-07	3.66E-07	0.78	1.45E-08	4.31E-07	3.37E-07	0.77	1.96E-08	3.81E-07	3.19E-07	0.72	1.27E-08	3.08E-07	2.94E-07	0.62	1.29E-08	3.83E-07	3.93E-07	0.79	1.31E-08	2.92E-07	4.60E-07	0.76	6.81E-09	3.58E-07	4.29E-07	0.79	1.49E-08	2.80E-07	4.81E-07	0.78	Non Res
552997.22_4173071.5	552997.22	4173071.5	1.5	1.54E-08	3.66E-07	3.72E-07	0.74	1.35E-08	3.97E-07	3.42E-07	0.74	1.77E-08	3.51E-07	3.24E-07	0.70	1.22E-08	2.95E-07	2.98E-07	0.62	1.20E-08	3.52E-07	3.98E-07	0.76	1.21E-08	2.68E-07	4.66E-07	0.73	6.30E-09	3.29E-07	4.35E-07	0.76	1.37E-08	2.57E-07	4.91E-07	0.75	Non Res
553017.22_4173071.5	553017.22	4173071.5	1.5	1.42E-08	3.33E-07	4.13E-07	0.76	1.19E-08	3.42E-07	3.96E-07	0.75	1.58E-08	3.25E-07	3.72E-07	0.71	1.16E-08	2.83E-07	3.50E-07	0.64	1.19E-08	3.31E-07	4.34E-07	0.78	1.03E-08	2.56E-07	4.93E-07	0.76	5.93E-09	3.19E-07	4.65E-07	0.79	1.23E-08	2.38E-07	5.12E-07	0.76	Non Res
553037.22_4173071.5	553037.22	4173071.5	1.5	1.34E-08	3.16E-07	4.16E-07	0.76	1.04E-08	3.12E-07	4.00E-07	0.76	1.42E-08	3.04E-07	3.77E-07	0.73	1.11E-08	2.70E-07	3.56E-07	0.64	1.13E-08	3.13E-07	4.41E-07	0.78	9.80E-09	2.48E-07	5.00E-07	0.76	5.55E-09	3.03E-07	4.72E-07	0.79	1.16E-08	2.31E-07	5.18E-07	0.76	Non Res
553057.22_4173071.5	553057.22	4173071.5	1.5	1.24E-08	2.82E-07	3.05E-07	0.80	1.03E-08	2.85E-07	4.86E-07	0.78	1.27E-08	2.79E-07	4.68E-07	0.78	1.05E-08	2.54E-07	4.49E-07	0.71	1.09E-08	2.91E-07	5.22E-07	0.82	8.77E-09	2.26E-07	5.74E-07	0.81	5.21E-09	2.87E-07	5.46E-07	0.84	1.06E-08	2.04E-07	5.91E-07	0.81	Non Res
553077.22_4173071.5	553077.22	4173071.5	1.5	1.16E-08	2.66E-07	5.45E-07	0.91	9.62E-09	2.68E-07	4.82E-07	0.88	1.19E-08	2.62E-07	4.65E-07	0.88	9.96E-09	2.42E-07	4.46E-07	0.80	1.04E-08	2.73E-07	5.18E-07	0.92	8.11E-09	2.12E-07	5.70E-07	0.91	4.82E-09	2.70E-07	5.42E-07	0.93	9.79E-09	1.92E-07	6.11E-07	0.92	Non Res
553097.22_4173071.5	553097.22	4173071.5	1.5	1.07E-08	2.39E-07	7.85E-07	0.84	8.95E-09	2.40E-07	5.72E-07	0.82	1.04E-08	2.40E-07	5.54E-07	0.80	9.35E-09	2.27E-07	5.30E-07	0.75	9.95E-09	2.54E-07	6.00E-07	0.86	7.48E-09	1.99E-07	6.45E-07	0.85	4.57E-09	2.56E-07	6.23E-07	0.88	9.02E-09	1.76E-07	6.61E-07	0.85	Non Res
553117.22_4173071.5	553117.22	4173071.5	1.5	9.88E-09	2.24E-07	9.45E-07	0.79	8.24E-09	2.22E-07	6.78E-07	0.77	9.66E-09	2.22E-07	6.55E-07	0.75	8.64E-09	2.10E-07	6.27E-07	0.70	9.19E-09	2.34E-07	7.09E-07	0.81	6.84E-09	1.83E-07	7.63E-07	0.80	4.22E-09	2.36E-07	7.36E-07	0.83	8.32E-09	1.62E-07	7.82E-07	0.80	Non Res
553137.22_4173071.5	553137.22	4173071.5	1.5	8.62E-09	1.93E-07	3.51E-07	0.55	7.28E-09	1.93E-07	3.41E-07	0.54	8.21E-09	1.95E-07	3.28E-07	0.53	7.74E-09	1.88E-07	3.11E-07	0.51	8.26E-09	2.03E-07	3.55E-07	0.56	6.01E-09	1.66E-07	4.08E-07	0.57	3.98E-09	2.12E-07	3.82E-07	0.60	7.18E-09	1.44E-07	4.13E-07	0.56	Non Res
553157.22_4173071.5	553157.22	4173071.5	1.5	7.98E-09	1.79E-07	3.36E-07	0.52	6.79E-09	1.78E-07	3.26E-07	0.51	7.51E-09	1.82E-07	3.12E-07	0.50	7.31E-09	1.77E-07	2.98E-07	0.48	7.83E-09	1.92E-07	3.47E-07	0.53	5.66E-09	1.56E-07	3.81E-07	0.54	3.64E-09	1.99E-07	3.64E-07	0.57	6.71E-09	1.34E-07	3.93E-07	0.53	Non Res
553177.22_4173071.5	553177.22	4173071.5	1.5	7.50E-09	1.68E-07	3.28E-07	0.50	6.39E-09	1.67E-07	3.19E-07	0.48	6.96E-09	1.70E-07	3.05E-07	0.47	6.87E-09	1.66E-07	2.91E-07	0.45	7.38E-09	1.80E-07	3.39E-07	0.50	5.31E-09	1.46E-07	3.72E-07	0.52	3.42E-09	1.87E-07	3.56E-07	0.54	6.32E-09	1.26E-07	3.84E-07	0.50	Non Res
553197.22_4173071.5	553197.22	4173071.5	1.5	7.71E-09	1.69E-07	3.41E-07	0.50	6.55E-09	1.67E-07	3.32E-07	0.49	6.81E-09	1.74E-07	3.18E-07	0.48	7.25E-09	1.76E-07	3.04E-07	0.47	7.59E-09	1.87E-07	3.53E-07	0.51	5.42E-09	1.51E-07	3.85E-07	0.53	3.42E-09	1.97E-07	3.68E-07	0.56	6.63E-09	1.29E-07	3.97E-07	0.51	Non Res
553217.22_4173071.5	553217.22	4173071.5	1.5	7.36E-09	1.64E-07	3.47E-07	0.49	6.25E-09	1.62E-07	3.37E-07	0.48	6.68E-09	1.68E-07	3.23E-07	0.47	7.02E-09	1.70E-07	3.08E-07	0.46	7.38E-09	1.80E-07	3.58E-07	0.50	5.20E-09	1.46E-07	3.90E-07	0.52	3.42E-09	1.97E-07	3.73E-07	0.55	6.63E-09	1.26E-07	4.02E-07	0.50	Non Res
553237.22_4173071.5	553237.22	4173071.5	1.5	6.96E-09	1.25E-07	3.52E-07	0.45	6.19E-09	1.25E-07	3.42E-07	0.44	6.32E-09	1.29E-07	3.28E-07	0.43	6.64E-09	1.31E-07	3.12E-07	0.42	6.98E-09	1.39E-07	3.63E-07	0.46	4.92E-09	1.13E-07	3.95E-07	0.48	3.23E-09	1.52E-07	3.78E-07	0.51	6.27E-09	9.77E-08	4.08E-07	0.46	Non Res
553257.22_4173071.5	553257.22	4173071.5	1.5	6.58E-09	9.66E-08	3.57E-07	0.42	5.85E-09	9.66E-08	3.47E-07	0.41	5.98E-09	9.98E-08	3.33E-07	0.40	6.28E-09	1.01E-07	3.16E-07	0.39	6.60E-09	1.07E-07	3.68E-07	0.43	4.65E-09	8.74E-08	4.01E-07	0.45	3.05E-09	1.17E-07	3.83E-07	0.48	5.93E-09	7.56E-08	4.14E-07	0.43	Non Res
553277.22_4173071.5	553277.22	4173071.5	1.5	6.22E-09	7.48E-08	3.62E-07	0.40	5.53E-09	7.48E-08	3.52E-07	0.39	5.65E-09	7.72E-08	3.38E-07	0.38	5.94E-09	7.84E-08	3.20E-07	0.37	6.24E-09	8.29E-08	3.73E-07	0.41	4.39E-09	6.77E-08	4.06E-07	0.42	2.88E-09	9.06E-08	3.88E-07	0.45	5.61E-09	5.85E-08	4.20E-07	0.40	Non Res
553297.22_4173071.5	553297.22	4173071.5	1.5	5.88E-09	5.80E-08	3.67E-07	0.38	5.23E-09	5.80E-08	3.57E-07	0.37	5.34E-09	5.98E-08	3.43E-07	0.36	5.61E-09	6.08E-08	3.25E-07	0.35	5.90E-09	6.43E-08	3.78E-07	0.39	4.15E-09	5.25E-08	4.11E-07	0.40	2.72E-09	7.02E-08	3.93E-07	0.42	5.30E-09	4.54E-08	4.26E-07	0.38	Non Res
553317.22_4173071.5	553317.22	4173071.5	1.5	5.56E-09	4.50E-08	3.72E-07	0.36	4.94E-09	4.50E-08	3.62E-07	0.35	5.04E-09	4.64E-08	3.48E-07	0.34	5.30E-09	4.71E-08	3.30E-07	0.33	5.57E-09	4.99E-08	3.83E-07	0.37	3.92E-09	4.07E-08	4.16E-07	0.38	2.57E-09	5.45E-08	3.98E-07	0.40	5.00E-09	3.52E-08	4.32E-07	0.36	Non Res
553337.22_4173071.5	553337.22	4173071.5	1.5	5.25E-09	3.49E-08	3.77E-07	0.34	4.66E-09	3.49E-08	3.67E-07	0.33	4.76E-09	3.60E-08	3.53E-07	0.32	5.00E-09	3.65E-08	3.35E-07	0.31	5.26E-09	3.87E-08	3.88E-07	0.35	3.70E-09	3.16E-08	4.21E-07	0.36	2.43E-09	4.23E-08	4.03E-07	0.38	4.72E-09	2.73E-08	4.38E-07	0.34	Non Res
553357.22_4173071.5	553357.22	4173071.5	1.5	4.96E-09	2.71E-08	3.82E-07	0.32	4.40E-09	2.71E-08	3.72E-07	0.31	4.49E-09	2.79E-08	3.58E-07	0.30	4.72E-09	2.83E-08	3.40E-07	0.29	4.96E-09	3.00E-08	3.93E-07	0.33	3.49E-09	2.45E-08	4.26E-07	0.34	2.29E-09	3.28E-08	4.08E-07	0.36	4.45E-09	2.12E-08	4.44E-07	0.32	Non Res
553377.22_4173071.5	553377.22	4173071.5	1.5	4.68E-09	2.10E-08	3.87E-07	0.30	4.15E-09	2.10E-08	3.77E-07	0.29	4.23E-09	2.16E-08	3.63E-07	0.28	4.45E-09	2.19E-08	3.45E-07	0.27	4.68E-09	2.32E-08	3.98E-07	0.31	3.29E-09	1.90E-08	4.31E-07	0.32	2.16E-09	2.54E-08	4.13E-07	0.34	4.19E-09	1.64E-08	4.50E-07	0.30	Non Res
553397.22_4173071.5	553397.22	4173071.5	1.5	4.41E-09	1.63E-08	3.92E-07	0.28	3.91E-09	1.62E-08	3.82E-07	0.27	3.99E-09	1.67E-08	3.68E-07	0.26	4.19E-09	1.70E-08	3.50E-07	0.25	4.41E-09	1.79E-08	4.03E-07	0.29	3.10E-09	1.47E-08	4.37E-07	0.30	2.04E-09	1.96E-08	4.18E-07	0.32	3.95E-09	1.27E-08	4.56E-07	0.28	Non Res
553417.22_4173071.5	553417.22	4173071.5	1.5	4.16E-09	1.26E-08	3.97E-07	0.26	3.68E-09	1.25E-08	3.87E-07	0.25	3.76E-09	1.29E-08	3.73E-07	0.24	3.95E-09	1.31E-08	3.55E-07	0.23	4.16E-09	1.38E-08	4.08E-07	0.27	2.92E-09	1.13E-08	4.42E-07	0.28	1.92E-09	1.52E-08	4.23E-07	0.30	3.72E-09	9.84E-09	4.62E-07	0.26	Non Res
553437.22_4173071.5	553437.22	4173071.5	1.5	3.92E-09	9.74E-09	4.02E-07	0.24	3.47E-09	9.66E-09	3.92E-07	0.23	3.54E-09	9.98E-09	3.78E-07	0.22	3.72E-09	1.01E-08	3.60E-07	0.21	3.92E-09	1.06E-08	4.13E-07	0.25	2.75E-09	8.74E-09	4.48E-07	0.26	1.81E-09	1.17E-08	4.28E-07	0.28	3.51E-09	7.58E-09	4.68E-07	0.24	Non Res
553457.22_4173071.5	553457.22	4173071.5	1.5	3.69E-09	7.51E-09	4.07E-07	0.22	3.27E-09	7.44E-09	3.97E-07	0.21	3.34E-09	7.69E-09	3.83E-07	0.20	3.51E-09	7.80E-09	3.65E-07	0.19	3.69E-09	8.17E-09	4.18E-07	0.23	2.59E-09	6.74E-09	4.54E-07	0.24	1.71E-09	9.02E-09	4.34E-07	0.26	3.31E-09	5.84E-09	4.74E-07	0.22	Non Res
553477.22_4173071.5	553477.22	4173071.5	1.5	3.47E-09	5.79E-09	4.12E-07	0.20	3.08E-09	5.73E-09	4.02E-07	0.19	3.15E-09	5.93E-09	3.88E-07	0.18	3.31E-09	6.01E-09	3.70E-07	0.17	3.47E-09	6.30E-09	4.23E-07	0.21	2.44E-09	5.19E-09	4.60E-07	0.22	1.61E-09	6.95E-09	4.40E-07	0.24	3.12E-09	4.50E-09	4.80E-07	0.20	Non Res
553497.22_4173071.5	553497.22	4173071.5	1.5	3.27E-09	4.46E-09	4.17E-07	0.18	2.90E-09	4.42E-09	4.07E-07	0.17	2.97E-09	4.57E-09	3.93E-07	0.16	3.12E-09	4.63E-09	3.75E-07	0.15	3.27E-09	4.85E-09	4.28E-07	0.19	2.30E-09	4.00E-09	4.66E-07	0.20	1.52E-09	5.36E-09	4.46E-07	0.22	2.94E-09	3.47E-09	4.86E-07	0.18	Non Res
553517.22_4173071.5	553517.22	4173071.5	1.5	3.08E-09	3.44E-09	4.22E-07	0.16	2.73E-09	3.41E-09	4.12E-07	0.15	2.80E-09	3.52E-09	3.98E-07	0.14	2.94E-09	3.57E-09	3.80E-07	0.13	3.08E-09	3.74E-09	4.33E-07	0.17	2.17E-09	3.08E-09	4.72E-07	0.18	1.43E-09	4.13E-09	4.52E-07	0.20	2.77E-09	2.68E-09	4.92E-07	0.16	Non Res
553537.22_4173071.5	553537.22	4173071.5	1.5	2.90E-09	2.65E-09	4.27E-07	0.14	2.57E-09	2.63E-09	4.17E-07	0.13	2.64E-09	2.71E-09	4.03E-07	0.12	2.77E-09	2.75E-09	3.85E-07	0.11	2.90E-09	2.88E-09	4.38E-07	0.15	2.04E-09	2.37E-09	4.78E-07	0.16	1.35E-09	3.18E-09	4.58E-07	0.18	2.61E-09	2.07E-09	4.98E-07	0.14	Non Res
553557.22_4173071.5	553557.22	4173071.5	1.5	2.64E-09

Risk Calculation Part 2: $\overline{PR}^{1+C_{STV}}$				Blocks A1/A2/A3/A4/A5				Blocks A6/A7				Blocks A8/A9				Block A10				Blocks B1/B2/B3/B4				Blocks B5/B6/B7/B8/B9				Blocks B10/B11			
lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	0<x≤3	3<x≤6	Total (per cell)	3rd Trimester	0<x≤3	3<x≤6	Total (per cell)	3rd Trimester	0<x≤3	3<x≤6	Total (per cell)	3rd Trimester	0<x≤3	3<x≤6	Total (per cell)	3rd Trimester	0<x≤3	3<x≤6	Total (per cell)	3rd Trimester	0<x≤3	3<x≤6	Total (per cell)	3rd Trimester	0<x≤3	3<x≤6	Total (per cell)
553377.22_4171111.6_	553377.22	4171111.6	1.5	5.15E-06	1.09E-07	1.76E-07	0.29	4.45E-06	1.05E-07	1.70E-07	0.28	3.89E-06	1.17E-07	1.60E-07	0.28	5.29E-06	1.28E-07	1.90E-07	0.28	5.98E-06	1.28E-07	1.90E-07	0.32	3.54E-06	1.02E-07	2.05E-07	0.31	2.18E-06	1.39E-07	1.90E-07	0.33	6.44E-06	8.39E-08	2.14E-07	0.30	Non Res
553397.22_4171111.6_	553397.22	4171111.6	1.5	4.94E-06	1.04E-07	1.74E-07	0.26	4.27E-06	1.00E-07	1.49E-07	0.25	3.69E-06	1.11E-07	1.39E-07	0.25	5.03E-06	1.22E-07	1.90E-07	0.26	5.73E-06	1.23E-07	1.60E-07	0.29	3.45E-06	9.90E-08	1.82E-07	0.28	2.10E-06	1.34E-07	1.71E-07	0.31	4.28E-06	8.08E-08	1.90E-07	0.28	Non Res
553417.22_4171111.6_	553417.22	4171111.6	1.5	4.73E-06	9.97E-08	1.37E-07	0.24	4.08E-06	9.56E-08	1.32E-07	0.23	3.49E-06	1.06E-07	1.23E-07	0.23	4.79E-06	1.16E-07	1.51E-07	0.23	5.49E-06	1.18E-07	1.42E-07	0.27	3.32E-06	9.51E-08	1.68E-07	0.26	1.99E-06	1.28E-07	1.58E-07	0.28	4.13E-06	7.77E-08	1.71E-07	0.25	Non Res
553437.22_4171111.6_	553437.22	4171111.6	1.5	4.54E-06	9.55E-08	1.23E-07	0.22	3.93E-06	9.13E-08	1.18E-07	0.21	3.32E-06	1.01E-07	1.09E-07	0.21	4.58E-06	1.11E-07	1.00E-07	0.22	5.27E-06	1.13E-07	1.28E-07	0.25	3.20E-06	9.15E-08	1.48E-07	0.24	1.94E-06	1.23E-07	1.38E-07	0.26	3.99E-06	7.50E-08	1.56E-07	0.23	Non Res
553457.22_4171111.6_	553457.22	4171111.6	1.5	4.37E-06	9.17E-08	1.11E-07	0.21	3.79E-06	8.74E-08	1.06E-07	0.20	3.16E-06	9.63E-08	9.76E-08	0.20	4.39E-06	1.06E-07	8.93E-08	0.20	5.07E-06	1.09E-07	1.16E-07	0.23	3.10E-06	8.83E-08	1.35E-07	0.23	1.88E-06	1.18E-07	1.25E-07	0.25	3.88E-06	7.26E-08	1.41E-07	0.22	Non Res
553477.22_4171111.6_	553477.22	4171111.6	1.5	4.20E-06	8.81E-08	1.01E-07	0.19	3.65E-06	8.37E-08	9.62E-08	0.18	3.01E-06	9.21E-08	8.81E-08	0.18	4.19E-06	1.02E-07	8.02E-08	0.19	4.88E-06	1.05E-07	1.05E-07	0.21	3.00E-06	8.51E-08	1.24E-07	0.21	1.81E-06	1.14E-07	1.15E-07	0.23	3.76E-06	7.02E-08	1.31E-07	0.21	Non Res
553497.22_4171111.6_	553497.22	4171111.6	1.5	4.06E-06	8.49E-08	9.26E-08	0.18	3.52E-06	8.02E-08	8.88E-08	0.17	2.87E-06	8.79E-08	8.05E-08	0.17	4.01E-06	9.77E-08	7.29E-08	0.18	4.68E-06	1.01E-07	9.68E-08	0.20	2.91E-06	8.19E-08	1.15E-07	0.20	1.74E-06	1.09E-07	1.06E-07	0.22	3.64E-06	6.78E-08	1.22E-07	0.19	Non Res
553517.22_4171111.6_	553517.22	4171111.6	1.5	3.95E-06	8.27E-08	8.51E-08	0.17	3.39E-06	7.69E-08	8.16E-08	0.16	2.76E-06	8.41E-08	7.36E-08	0.16	3.84E-06	9.32E-08	6.63E-08	0.16	4.51E-06	9.71E-08	8.93E-08	0.19	2.81E-06	7.92E-08	1.07E-07	0.19	1.69E-06	1.06E-07	9.80E-08	0.21	3.54E-06	6.57E-08	1.14E-07	0.18	Non Res
553537.22_4171111.6_	553537.22	4171111.6	1.5	3.75E-06	7.86E-08	7.82E-08	0.16	3.23E-06	7.36E-08	7.52E-08	0.15	2.64E-06	8.04E-08	6.79E-08	0.15	3.68E-06	8.91E-08	6.12E-08	0.15	4.34E-06	9.32E-08	8.24E-08	0.18	2.71E-06	7.58E-08	9.87E-08	0.18	1.63E-06	1.02E-07	9.04E-08	0.20	3.44E-06	6.36E-08	1.05E-07	0.17	Non Res
553557.22_4171111.6_	553557.22	4171111.6	1.5	3.62E-06	7.53E-08	7.26E-08	0.15	3.15E-06	7.07E-08	6.98E-08	0.14	2.50E-06	7.69E-08	6.21E-08	0.14	3.51E-06	8.53E-08	5.54E-08	0.14	4.17E-06	9.00E-08	7.64E-08	0.17	2.63E-06	7.37E-08	9.28E-08	0.17	1.58E-06	9.79E-08	8.45E-08	0.18	3.32E-06	6.15E-08	9.89E-08	0.16	Non Res
553577.22_4171111.6_	553577.22	4171111.6	1.5	3.49E-06	7.26E-08	6.79E-08	0.14	3.04E-06	6.80E-08	6.41E-08	0.14	2.40E-06	7.37E-08	5.78E-08	0.13	3.37E-06	8.17E-08	5.14E-08	0.14	4.02E-06	8.69E-08	7.15E-08	0.16	2.55E-06	7.12E-08	8.73E-08	0.16	1.53E-06	9.44E-08	7.91E-08	0.18	3.23E-06	5.96E-08	9.32E-08	0.16	Non Res
553597.22_4171111.6_	553597.22	4171111.6	1.5	3.37E-06	7.00E-08	6.37E-08	0.13	2.93E-06	6.56E-08	6.03E-08	0.13	2.30E-06	7.08E-08	5.41E-08	0.13	3.24E-06	7.81E-08	4.82E-08	0.13	3.87E-06	8.40E-08	6.72E-08	0.16	2.47E-06	6.87E-08	8.21E-08	0.15	1.48E-06	9.11E-08	7.48E-08	0.17	3.14E-06	5.78E-08	8.82E-08	0.15	Non Res
553617.22_4171111.6_	553617.22	4171111.6	1.5	3.26E-06	6.76E-08	6.00E-08	0.13	2.85E-06	6.30E-08	5.66E-08	0.12	2.20E-06	6.78E-08	5.06E-08	0.12	3.10E-06	7.53E-08	4.48E-08	0.12	3.74E-06	8.12E-08	6.33E-08	0.15	2.41E-06	6.67E-08	7.81E-08	0.15	1.43E-06	8.81E-08	7.06E-08	0.16	3.05E-06	5.61E-08	8.36E-08	0.14	Non Res
553637.22_4171111.6_	553637.22	4171111.6	1.5	3.16E-06	6.54E-08	5.66E-08	0.12	2.78E-06	6.07E-08	5.34E-08	0.12	2.11E-06	6.52E-08	4.79E-08	0.12	2.98E-06	7.23E-08	4.20E-08	0.12	3.61E-06	7.86E-08	5.96E-08	0.14	2.35E-06	6.47E-08	7.42E-08	0.14	1.38E-06	8.51E-08	6.65E-08	0.15	2.97E-06	5.45E-08	7.94E-08	0.13	Non Res
553657.22_4171111.6_	553657.22	4171111.6	1.5	3.06E-06	6.32E-08	5.35E-08	0.12	2.67E-06	5.85E-08	5.04E-08	0.11	2.03E-06	6.26E-08	4.49E-08	0.11	2.87E-06	6.95E-08	3.95E-08	0.11	3.49E-06	7.61E-08	5.66E-08	0.14	2.28E-06	6.26E-08	7.04E-08	0.14	1.34E-06	8.23E-08	6.35E-08	0.15	2.89E-06	5.30E-08	7.56E-08	0.13	Non Res
553677.22_4171111.6_	553677.22	4171111.6	1.5	2.97E-06	6.14E-08	5.06E-08	0.11	2.57E-06	5.66E-08	4.77E-08	0.11	1.96E-06	6.01E-08	4.21E-08	0.11	2.76E-06	6.68E-08	3.71E-08	0.11	3.38E-06	7.37E-08	5.38E-08	0.13	2.21E-06	6.06E-08	6.67E-08	0.13	1.29E-06	7.97E-08	6.04E-08	0.14	2.80E-06	5.15E-08	7.19E-08	0.12	Non Res
553697.22_4171111.6_	553697.22	4171111.6	1.5	2.87E-06	5.91E-08	4.81E-08	0.11	2.51E-06	5.46E-08	4.52E-08	0.10	1.88E-06	5.76E-08	4.01E-08	0.10	2.65E-06	6.43E-08	3.51E-08	0.10	3.26E-06	7.13E-08	5.09E-08	0.13	2.16E-06	5.88E-08	6.39E-08	0.12	1.26E-06	7.71E-08	5.76E-08	0.14	2.74E-06	5.01E-08	6.87E-08	0.12	Non Res
553717.22_4171111.6_	553717.22	4171111.6	1.5	2.79E-06	5.70E-08	4.56E-08	0.10	2.45E-06	5.28E-08	4.29E-08	0.10	1.81E-06	5.57E-08	3.82E-08	0.10	2.56E-06	6.20E-08	3.32E-08	0.10	3.16E-06	6.92E-08	4.82E-08	0.12	2.10E-06	5.71E-08	6.14E-08	0.12	1.23E-06	7.47E-08	5.48E-08	0.13	2.68E-06	4.87E-08	6.58E-08	0.11	Non Res
553737.22_4171111.6_	553737.22	4171111.6	1.5	2.70E-06	5.51E-08	4.36E-08	0.10	2.36E-06	5.08E-08	4.09E-08	0.09	1.74E-06	5.37E-08	3.62E-08	0.09	2.46E-06	5.96E-08	3.15E-08	0.09	3.06E-06	6.71E-08	4.62E-08	0.12	2.05E-06	5.54E-08	5.84E-08	0.12	1.19E-06	7.24E-08	5.23E-08	0.13	2.61E-06	4.76E-08	6.30E-08	0.11	Non Res
553757.22_4171111.6_	553757.22	4171111.6	1.5	2.62E-06	5.38E-08	4.16E-08	0.10	2.29E-06	4.92E-08	3.90E-08	0.09	1.68E-06	5.18E-08	3.44E-08	0.09	2.37E-06	5.75E-08	2.99E-08	0.09	2.96E-06	6.51E-08	4.41E-08	0.11	2.00E-06	5.38E-08	5.60E-08	0.11	1.16E-06	7.02E-08	5.00E-08	0.12	2.55E-06	4.62E-08	6.04E-08	0.11	Non Res
553777.22_4171111.6_	553777.22	4171111.6	1.5	2.55E-06	5.25E-08	3.98E-08	0.09	2.23E-06	4.79E-08	3.73E-08	0.09	1.62E-06	4.99E-08	3.28E-08	0.09	2.29E-06	5.54E-08	2.85E-08	0.09	2.88E-06	6.32E-08	4.22E-08	0.11	1.95E-06	5.23E-08	5.37E-08	0.11	1.13E-06	6.81E-08	4.79E-08	0.12	2.49E-06	4.50E-08	5.79E-08	0.10	Non Res
553797.22_4171111.6_	553797.22	4171111.6	1.5	2.47E-06	5.12E-08	3.79E-08	0.09	2.17E-06	4.66E-08	3.56E-08	0.08	1.57E-06	4.81E-08	3.13E-08	0.08	2.22E-06	5.34E-08	2.72E-08	0.08	2.80E-06	6.13E-08	4.03E-08	0.10	1.89E-06	5.09E-08	5.13E-08	0.10	1.09E-06	6.60E-08	4.57E-08	0.11	2.42E-06	4.38E-08	5.53E-08	0.10	Non Res
553817.22_4171111.6_	553817.22	4171111.6	1.5	2.40E-06	4.98E-08	3.62E-08	0.08	2.11E-06	4.53E-08	3.40E-08	0.08	1.52E-06	4.68E-08	2.99E-08	0.08	2.16E-06	5.19E-08	2.60E-08	0.08	2.72E-06	5.96E-08	3.85E-08	0.10	1.84E-06	4.95E-08	4.90E-08	0.10	1.06E-06	6.42E-08	4.37E-08	0.11	2.35E-06	4.26E-08	5.28E-08	0.09	Non Res
553837.22_4171111.6_	553837.22	4171111.6	1.5	2.33E-06	4.84E-08	3.46E-08	0.08	2.05E-06	4.40E-08	3.25E-08	0.08	1.47E-06	4.55E-08	2.85E-08	0.08	2.10E-06	5.04E-08	2.48E-08	0.08	2.64E-06	5.79E-08	3.68E-08	0.09	1.79E-06	4.81E-08	4.68E-08	0.09	1.03E-06	6.24E-08	4.17E-08	0.10	2.28E-06	4.14E-08	5.04E-08	0.09	Non Res
553857.22_4171111.6_	553857.22	4171111.6	1.5	2.26E-06	4.70E-08	3.30E-08	0.08	1.99E-06	4.28E-08	3.10E-08	0.07	1.43E-06	4.42E-08	2.72E-08	0.07	2.04E-06	4.90E-08	2.37E-08	0.07	2.57E-06	5.62E-08	3.51E-08	0.09	1.74E-06	4.68E-08	4.47E-08	0.09	1.00E-06	6.06E-08	3.98E-08	0.10	2.22E-06	4.02E-08	4.81E-08	0.09	Non Res
553877.22_4171111.6_	553877.22	4171111.6	1.5	2.19E-06	4.56E-08	3.15E-08	0.07	1.93E-06	4.15E-08	2.96E-08	0.07	1.39E-06	4.29E-08	2.60E-08	0.07	1.98E-06	4.76E-08	2.26E-08	0.07	2.49E-06	5.45E-08	3.35E-08	0.08	1.69E-06	4.54E-08	4.27E-08	0.08	9.75E-07	5.88E-08	3.80E-08	0.09	2.15E-06	3.90E-08	4.59E-08	0.08	Non Res
553897.22_4171111.6_	553897.22	4171111.6	1.5	2.12E-06	4.42E-08	3.01E-08	0.07	1.87E-06	4.03E-08	2.82E-08	0.07	1.35E-06	4.16E-08	2.48E-08	0.07	1.92E-06	4.62E-08	2.16E-08	0.07	2.41E-06	5.29E-08	3.20E-08	0.08	1.64E-06	4.41E-08	4.07E-08	0.08	9.45E-07	5.70E-08	3.62E-08	0.09	2.08E-06	3.78E-08	4.38E-08	0.08	Non Res
553917.22_4171111.6_	553917.22	4171111.6	1.5	2.05E-06	4.28E-08	2.87E-08	0.07	1.81E-06	3.91E-08	2.69E-08	0.06	1.31E-06	4.03E-08	2.36E-08	0.06	1.86E-06	4.48E-08	2.06E-08	0.06	2.33E-06	5.13E-08	3.05E-08	0.08	1.59E-06	4.28E-08	3.89E-08	0.08	9.15E-07	5.52E-08	3.45E-08	0.08	2.01E-06	3.66E-08	4.18E-08	0.07	Non Res
553937.22_4171111.6_	553937.22	4171111.6	1.5	1.98E-06	4.14E-08	2.73E-08	0.06	1.75E-06	3.78E-08	2.57E-08	0.06	1.27E-06	3.90E-08	2.25E-08	0.06	1.80E-06	4.34E-08	1.96E-08	0.06	2.25E-06	4.97E-08	2.91E-08	0.07	1.54E-06	4.15E-08	3.71E-08	0.07	8.85E-07	5.34E-08	3.29E-08	0.08	1.94E-06	3.54E-08	3.99E-08	0.07	Non Res
553957.22_4171111.6_	553957.22	4171111.6	1.5	1.91E-06	4.00E-08	2.60E-08	0.06	1.69E-06	3.65E-08	2.45E-08	0.06	1.23E-06	3.77E-08	2.14E-08	0.06	1.74E-06	4.20E-08	1.87E-08	0.06	2.17E-06	4.81E-08	2.77E-08	0.07	1.49E-06	4.01E-08	3.54E-08	0.07	8.55E-07	5.16E-08	3.13E-08	0.08	1.87E-06	3.42E-08	3.80E-08	0.07	Non Res
553977.22_4171111.6_	553977.22	4171111.6	1.5	1.84E-06	3.86E-08	2.48E-08	0.06	1.63E-06	3.52E-08	2.33E-08	0.06	1.19E-06	3.64E-08	2.04E-08	0.06	1.68E-06	4.06E-08	1.78E-08	0.06	2.10E-06	4.65E-08	2.64E-08	0.07	1.44E-06	3.87E-08	3.37E-08	0.07	8.26E-07	4.98E-08	2.98E-08	0.08	1.81E-06	3.31E-08	3.62E-08	0.07	Non Res
553997.22_4171111.6_	553997.22	4171111.6	1.5	1.78E-06	3.73E-08	2.36E-08	0.06	1.57E-06	3.40E-08	2.22E-08	0.05	1.15E-06	3.52E-08	1.94E-08	0.05	1.62E-06	3.92E-08	1.69E-08	0.05	2.03E-06	4.49E-08	2.51E-08	0.06	1.39E-06	3.74E-08	3.21E-08	0.06	7.98E-07	4.81E-08	2.84E-08	0.07	1.75E-06	3.20E-08	3.44E-08	0.06	Non Res
554007.22_4171111.6_	554007.22	4171111.6	1.5	1.72E-06	3.61E-08	2.24E-08	0.05	1.52E-06	3.28E-08	2.11E-08	0.05	1.11E-06	3.40E-08	1.84E-08	0.05	1.57E-06	3.79E-08	1.61E-08	0.05	1.96E-06	4.34E-08	2.39E-08	0.06	1.34E-06	3.61E-08	3.05E-08	0.06	7.71E-07	4.65E-08	2.70E-08	0.07	1.69E-06	3.09E-08	3.27E-08	0.06	Non Res
554017.22_4171111.6_	554017.22	4171111.6	1.5	1.66E-06	3.49E-08	2.13E-08	0.05	1.47E-06	3.17E-08	2.00E-08	0.05	1.07E-06	3.29E-08	1.75E-08	0.05	1.52E-06	3.66E-08	1.53E-08	0.05	1.89E-06	4.19E-08	2.27E-08	0.06	1.29E-06	3.49E-08	2.90E-08	0.06	7.44E-07	4.49E-08	2.57E-08	0.06	1.63E-06	2.98E-08	3.11E-08	0.05	Non Res
554037.22_4171111.6_	554037.22	4171111.6	1.5	1.61E-06	3.38E-08	2.02E-08	0.05	1.42E-06	3.06E-08	1.90E-08	0.05	1.03E-06	3.18E-08	1.66E-08	0.05	1.47E-06	3.54E-08	1.45E-08	0.05	1.83E-06	4.05E-08	2.16E-08	0.05	1.25E-06	3.38E-08	2.76E-08	0.05	7.19E-07	4.34E-08	2.44E-08	0.06	1.58E-06	2.88E-08	2.96E-08	0.05	Non Res
554057.22_4171111.6_	554057.22	4171111.6	1.5	1.56E-06	3.27E-08	1.92E-08	0.05	1.37E-06	2.96E-08	1.80E-08	0.04	9.97E-07	3.08E-08	1.58E-08	0.04	1.42E-06	3.42E-08	1.38E-08	0.04	1.76E-06	3.91E-08	2.05E-08	0.05	1.21E-06	3.27E-08	2.62E-08	0.05	6.95E-07	4.20E-08	2.32E-08	0.06	1.53E-06	2.78E-08	2.81E-08	0.05	Non Res
554077.22_4171111.6_	554077.22	4171111.6	1.5	1.51E-06	3.16E-08	1.82E-08	0.04	1.33E-06	2.86E-08	1.71E-08	0.04	9.66E-07	2.98E-08	1.50E-08	0.04	1.37E-06	3.31E-08	1.31E-08	0.04	1.70E-06	3.78E-08	1.95E-08	0.04	1.17E-06	3.16E-08	2.49E-08	0.04	6.73E-07	4.06E-08	2.20E-08	0.05	1.48E-06	2.69E-08	2.67E-08	0.04	Non Res
554097.22_4171111.6_	554097.22	4171111.6	1.5	1.46E-06	3.06E-08	1.73E-08	0.04	1.28E-06	2.77E-08	1.63E-08	0.04	9.36E-07	2.88E-08	1.42E-08	0.04	1.33E-06	3.20E-08	1.24E-08	0.04	1.64E-06	3.65E-08	1.85E-08	0.04	1.13E-06	3.06E-08	2.37E-08	0.04	6.52E-07	3.92E-08	2.09E-08	0.05	1.43E-06	2.60E-08	2.54E-08	0.04	Non Res
554117.22_4171111.6_	554117.22	4171111.6	1.5	1.41E-06	2.96E-08	1.64E-08	0.04	1.24E-06	2.68E-08	1.55E-08	0.04	9.06E-07	2.79E-08	1.35E-08	0.04	1.29E-06	3.09E-08	1.18E-08	0.04	1.59E-06	3.53E-08	1.76E-08	0.04	1.09E-06	2.96E-08	2.25E-08	0.04	6.31E-07	3.79E-08	1.99E-08	0.04	1.38E-06	2.52E-08	2.41E-08	0.04	Non Res
554137.22_4171111.6_	554137.22	4171111.6	1.5	1.36E-06	2.86E-08	1.56E-08	0.04	1.20E-06	2.59E-08	1.47E-08	0.04	8.76E-07	2.70E-08	1.28E-08	0.04	1.25E-06	2.99E-08	1.12E-08	0.04	1.54E-06	3.41E-08	1.67E-08	0.04	1.05E-06	2.86E-08	2.14E-08	0.04	6.10E-07	3.67E-08	1.89E-08	0.04	1.33E-06	2.44E-08	2.29E-08	0.04	Non Res
554157.22_4171111.6_	554157.22	4171111.6	1.5	1.32E-06	2.77E-08	1.48E-08	0.04	1.16E-06	2.51E-08	1.39E-08	0.03	8.47E-07	2.61E-08	1.21E-08	0.03	1.21E-06	2.89E-08	1.06E-08	0.03	1.49E-06	3.30E-08	1.58E-08	0.04	1.02E-06	2.77E-08	2.03E-08	0.03	5.90E-07	3.55E-08	1.79E-08	0.04	1.29E-06	2.36E-08	2.17E-08	0.03	Non Res
554177.22_4171111.6_	554177.22	4171111.6	1.5	1.28E-06	2.68E-08	1.41E-08	0.03	1.12E-06	2.43E-08	1.32E-08	0.03	8.19E-07	2.53E-08	1.15E-08	0.03	1.17E-06	2.79E-08	1.01E-08	0.03	1.44E-06	3.19E-08	1.50E-08	0.03	9.87E-07	2.68E-08	1.93E-08	0.03	5.71E-07	3.43E-08	1.70E-08	0.03	1.25E-06	2.28E-08	2.06E-08	0.03	Non Res
554197.22_4171111.6_	554197.22	4171111.6	1.5	1.24E-06	2.60E-08	1.34E-08	0.03	1.08E-06	2.35E-08	1.25E-08	0.03	7.92E-07	2.45E-08	1.09E-08	0.03	1.13E-06	2.70E-08	9.58E-09	0.03	1.39E-06	3.08E-08	1.43E-08	0.03	9.55E-07	2.59E-08	1.84E-08	0.03	5.52E-07	3.32E-08	1.62E-08	0.03	1.21E-06	2.21E-08	1.96E-08	0.03	Non Res
554217.22_4171111.6_	554217.22	4171111.6	1.5	1.20E-06	2.51E-08	1.27E-08	0.03	1.04E-06	2.27E-08	1.19E-08	0.03	7.66E-07	2.37E-08	1.03E-08	0.03	1.09E-06	2.61E-08	9.09E-09	0.03	1.34E-06	2.98E-08	1.36E-08	0.03	9.24E-07	2.51E-08	1.75E-08	0.03	5.34E-07	3.21E-08	1.54E-08	0.03	1.17E-06	2.14E-08	1.86E-08	0.03	Non Res
554237.22_4171111.6_	554237.22	4171111.6	1.5	1.16E-06	2.43E-08	1.21E-08	0.03	1.01E-06	2.20E-08	1.13E-08	0.03	7.41E-07	2.29E-08	9.80E-09	0.03	1.05E-06	2.52E-08	8.64E-09	0.03	1.29E-06	2.88E-08	1.29E-08	0.03	8.94E-07	2.43E-08	1.66E-08	0.03	5.16E-07	3.11E-08	1.46E-08	0.03	1.13E-06	2.07E-08	1.77E-08	0.03	Non Res
554257.22_4171111.6_	554257.22	4171111.6	1.5	1.12E-06	2.35E-08	1.15E-08	0.03	9.79E-07	2.13E-08	1.07E-08	0.03	7.17E-07	2.21E-08	9.31E-09	0.03	1.01E-06	2.44E-08	8.21E-09	0.03	1.25E-06	2.78E-08	1.23E-08	0.03	8.64E-07	2.35E-08	1.58E-08	0.03	4.99E-07	3.01E-08	1.39E-08	0.03	1.09E-06	2.00E-08	1.68E-08	0.03	Non Res
554277.22_4171111.6_	554277.22	4171111.6	1.5	1.08E-06	2.27E-08	1.09E-08	0.03	9.47E-07	2.06E-08	1.02E-08	0.03	6.94E-07	2.14E-08	8.85E-09	0.03	9.78E-07	2.36E-08	7.80E-09	0.03	1.21E-06	2.68E-08	1.17E-08	0.03	8.35E-07	2.27E-08	1.50E-08	0.03	4.82E-07	2.91E-08	1.32E-08	0.03	1.05E-06	1.93E-08	1.59E-08	0.03	Non Res
554297.22_4171111.6_	554297.22	4171111.6	1.5	1.04E-06	2.19E-08	1.04E-08	0.03	9.15E-07	1.99E-08	9.70E-09	0.03	6.71E-07	2.07E-08	8.41E-09	0.03	9.45E-07	2.28E-08	7.41E-09	0.03	1.17E-06	2.59E-08	1.11E-08	0.03	8.07E-07	2.19E-08	1.43E-08	0.03	4.65E-07	2.81E-08	1.25E-08	0.03	1.01E-06	1.86E-08	1.51E-08	0.03	Non Res
554317.22_4171111.6_	554317.22	4171111.6	1.5	1.00E-06	2.12E-08	9.88E-09	0.03	8.84E-07	1.92E-08	9.21E-09	0.03	6.48E-07	2.00E-08	7.99E-09	0.03	9.13E-07	2.20E-08	7.04E-09	0.03	1.13E-06	2.50E-08	1.05E-08	0.03	7.79E-07	2.12E-08	1.36E-08	0.03	4.49E-07	2.71E-08	1.19E-08	0.03	9.77E-07	1.80E-08	1.43E-08	0.03	Non Res
554337.22_4171111.6_	554337.22	4171111.6	1.5	9.68E-07	2.05E-08	9.39E-09	0.03	8.54E-07	1.85E-08	8.75E-09	0.03	6.26E-07	1.93E-08	7.59E-09	0.03	8.82E-07	2.13E-08	6.69E-09	0.03	1.09E-06	2.41E-08	9.97E-09	0.03	7.52E-07	2.05E-08	1.29E-08	0.03	4.34E-07	2.62E-08	1.13E-08	0.03	9.44E-07	1.74E-08	1.36E-08	0.03	Non Res
554357.22_4171111.6_	554357.22	4171111.6	1.5	9.35E-07	1.98E-08	8.92E-09	0.03	8.25E-07	1.79E-08	8.31E-09	0.03	6.05E-07	1.87E-08	7.21E-09	0.03	8.52E-07	2.06E-08

Risk Calculation Part 2: $\Pr(A^*_{CSTV})$				Blocks_A1/A2/A3/A4/A5				Blocks_A6/A7				Blocks_A8/A9				Block_A10				Blocks_B1/B2/B3/B4				Blocks_BC/BE/BG/BI/J14				Blocks_BK/BP/BR/BS				Blocks_B10/B11			
lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	0<a<2	2<a<16	Total (per cohort)	3rd Trimester	0<a<2	2<a<16	Total (per cohort)	3rd Trimester	0<a<2	2<a<16	Total (per cohort)	3rd Trimester	0<a<2	2<a<16	Total (per cohort)	3rd Trimester	0<a<2	2<a<16	Total (per cohort)	3rd Trimester	0<a<2	2<a<16	Total (per cohort)	3rd Trimester	0<a<2	2<a<16	Total (per cohort)	3rd Trimester	0<a<2	2<a<16	Total (per cohort)
552307.22_4171717.6_	552307.22	4171717.6	1.5	5.85E-08	3.22E-06	1.06E-07	3.39	2.25E-07	2.34E-06	8.80E-08	2.66	1.40E-08	3.12E-07	6.58E-09	0.39	1.18E-08	2.87E-07	4.94E-08	0.34	2.53E-08	3.13E-06	1.98E-07	1.96	2.04E-08	1.54E-06	7.06E-07	2.27	6.93E-08	1.52E-06	6.33E-07	2.21	1.58E-08	1.06E-06	8.10E-07	1.89	Non Res
552357.22_4171717.6_	552357.22	4171717.6	1.5	6.11E-08	3.34E-06	1.17E-07	3.52	2.33E-07	2.44E-06	9.70E-08	2.77	1.61E-08	3.52E-07	7.15E-09	0.44	1.32E-08	3.21E-07	4.65E-08	0.38	2.67E-08	3.25E-06	2.13E-07	3.49	2.06E-08	1.49E-06	7.40E-07	2.25	6.55E-08	1.52E-06	6.43E-07	2.23	1.66E-08	1.03E-06	8.42E-07	1.89	Non Res
552377.22_4171717.6_	552377.22	4171717.6	1.5	6.21E-08	3.23E-06	1.17E-07	3.52	2.37E-07	2.38E-06	1.07E-07	2.71	1.88E-08	4.04E-07	7.82E-09	0.50	1.49E-08	3.61E-07	5.01E-08	0.42	2.79E-08	3.15E-06	2.26E-07	3.40	2.15E-08	1.32E-06	7.03E-07	2.04	5.49E-08	1.44E-06	6.00E-07	2.09	1.84E-08	9.35E-07	7.92E-07	1.75	Non Res
552397.22_4171717.6_	552397.22	4171717.6	1.5	6.46E-08	3.00E-06	1.66E-07	3.29	1.97E-07	2.27E-06	1.31E-07	2.60	2.72E-08	5.51E-07	9.57E-09	0.62	1.93E-08	4.70E-07	5.90E-08	0.55	2.94E-08	2.93E-06	2.62E-07	3.23	2.20E-08	1.28E-06	7.40E-07	2.04	5.22E-08	1.43E-06	6.37E-07	2.11	1.95E-08	9.16E-07	8.29E-07	1.77	Non Res
552437.22_4171717.6_	552437.22	4171717.6	1.5	7.04E-08	3.44E-06	1.90E-07	3.70	2.26E-07	2.63E-06	1.50E-07	3.01	3.34E-08	6.56E-07	1.07E-07	0.80	2.24E-08	5.43E-07	6.48E-08	0.63	2.97E-08	3.31E-06	3.03E-07	3.64	2.25E-08	1.27E-06	8.41E-07	2.14	5.14E-08	1.46E-06	7.31E-07	2.25	2.07E-08	9.20E-07	9.29E-07	1.87	Non Res
552457.22_4171717.6_	552457.22	4171717.6	1.5	8.21E-08	4.03E-06	2.21E-07	4.38	2.68E-07	3.34E-06	1.75E-07	3.58	4.17E-08	8.18E-07	1.21E-07	0.96	2.61E-08	6.35E-07	7.19E-08	0.73	3.86E-08	3.88E-06	3.57E-07	4.27	2.53E-08	1.54E-06	8.62E-07	2.46	2.20E-08	1.46E-06	8.62E-07	2.46	2.20E-08	1.07E-06	9.20E-07	Blocks_A8/A9	
552477.22_4171717.6_	552477.22	4171717.6	1.5	9.82E-08	4.61E-06	2.61E-07	4.97	2.96E-07	3.58E-06	2.00E-07	4.08	5.39E-08	9.83E-07	1.40E-07	1.18	3.11E-08	7.56E-07	8.08E-08	0.87	3.85E-08	4.37E-06	4.21E-07	4.83	2.38E-08	1.27E-06	1.13E-06	2.42	5.03E-08	1.65E-06	9.87E-07	2.68	2.35E-08	9.36E-07	1.21E-06	2.17	Blocks_A8/A9	
552497.22_4171717.6_	552497.22	4171717.6	1.5	1.14E-07	4.98E-06	3.04E-07	5.46	3.86E-07	3.84E-06	2.33E-07	4.37	6.98E-08	1.06E-06	1.63E-07	1.41	3.91E-08	8.16E-07	9.43E-08	1.05	3.85E-08	4.37E-06	4.21E-07	4.83	2.38E-08	1.27E-06	1.13E-06	2.42	5.03E-08	1.65E-06	9.87E-07	2.68	2.35E-08	9.36E-07	1.21E-06	2.17	Blocks_A8/A9	
552517.22_4171717.6_	552517.22	4171717.6	1.5	1.20E-07	4.96E-06	3.99E-07	5.48	4.08E-07	4.15E-06	2.88E-07	4.73	1.01E-07	1.68E-06	1.97E-07	1.98	4.72E-08	1.15E-06	1.08E-07	1.30	3.86E-08	4.56E-06	6.07E-07	5.20	2.61E-08	1.19E-06	1.34E-06	2.55	4.66E-08	1.73E-06	1.18E-06	2.96	2.69E-08	9.20E-07	1.42E-06	2.37	Blocks_A8/A9	
552527.22_4171717.6_	552527.22	4171717.6	1.5	1.15E-07	4.97E-06	5.14E-07	5.60	2.67E-07	4.55E-06	2.57E-07	5.17	1.47E-07	2.31E-06	2.42E-07	2.70	5.99E-08	1.66E-06	1.28E-07	1.64	2.95E-08	4.26E-06	7.03E-07	5.06	2.76E-08	1.11E-06	1.45E-06	2.59	4.00E-08	1.63E-06	1.30E-06	2.97	2.88E-08	9.03E-07	1.53E-06	2.46	Blocks_A8/A9	
552567.22_4171717.6_	552567.22	4171717.6	1.5	9.71E-08	3.98E-06	5.56E-07	5.07	2.83E-07	4.26E-06	2.14E-07	4.83	1.62E-07	2.56E-06	2.35E-07	2.92	6.79E-08	1.84E-06	1.31E-07	1.83	3.65E-08	4.11E-06	6.51E-07	4.92	2.79E-08	1.01E-06	1.50E-06	2.65	3.47E-08	1.46E-06	1.46E-06	2.92	3.08E-08	8.87E-07	1.66E-06	2.48	Blocks_A8/A9	
552577.22_4171717.6_	552577.22	4171717.6	1.5	7.51E-08	5.06E-06	9.40E-07	6.07	1.89E-07	6.24E-06	6.00E-07	7.03	3.31E-07	4.76E-06	3.97E-07	5.47	1.05E-07	2.56E-06	1.98E-07	2.86	2.61E-08	2.96E-06	1.37E-06	4.35	3.27E-08	9.43E-07	1.84E-06	2.82	2.97E-08	1.19E-06	1.76E-06	2.96	3.29E-08	8.78E-07	1.91E-06	2.82	Non Res
552587.22_4171717.6_	552587.22	4171717.6	1.5	6.57E-08	5.34E-06	1.17E-06	6.52	1.72E-07	7.24E-06	7.32E-07	8.12	4.38E-07	6.11E-06	4.77E-07	7.03	1.28E-07	3.11E-06	2.34E-07	3.47	2.48E-08	1.78E-06	1.78E-06	4.21	3.61E-08	8.15E-07	2.01E-06	3.09	2.49E-08	1.01E-06	2.01E-06	3.19	3.47E-08	8.08E-07	2.16E-06	2.91	Non Res
552617.22_4171717.6_	552617.22	4171717.6	1.5	6.52E-08	5.64E-06	1.31E-06	7.01	1.16E-07	8.43E-06	7.58E-07	9.30	1.56E-07	7.29E-06	5.02E-07	8.35	1.32E-07	3.24E-06	2.49E-07	3.62	2.39E-08	2.06E-06	1.95E-06	4.84	3.69E-08	8.06E-07	2.29E-06	3.13	2.10E-08	9.94E-07	2.19E-06	3.21	3.61E-08	8.54E-07	2.34E-06	3.23	Blocks_A10
552627.22_4171717.6_	552627.22	4171717.6	1.5	6.68E-08	5.89E-06	1.46E-06	7.43	1.16E-07	8.86E-06	8.16E-07	9.82	1.72E-07	7.67E-06	5.27E-07	8.80	1.45E-07	3.41E-06	2.64E-07	3.81	2.41E-08	1.80E-06	2.14E-06	4.76	3.72E-08	7.92E-07	2.56E-06	3.34	1.96E-08	9.68E-07	2.39E-06	3.30	3.75E-08	8.37E-07	2.50E-06	3.26	Blocks_A10
552657.22_4171717.6_	552657.22	4171717.6	1.5	6.70E-08	5.07E-06	1.19E-06	6.33	7.15E-08	7.89E-06	6.57E-07	8.62	1.52E-07	6.89E-06	4.47E-07	7.89	1.09E-07	2.65E-06	2.40E-07	3.00	2.57E-08	1.63E-06	1.82E-06	3.47	3.75E-08	7.28E-07	2.09E-06	2.85	1.86E-08	9.08E-07	1.99E-06	2.97	3.86E-08	8.09E-07	2.13E-06	2.98	Blocks_A10
552667.22_4171717.6_	552667.22	4171717.6	1.5	6.66E-08	4.57E-06	1.04E-06	5.78	6.98E-08	7.13E-06	5.81E-07	7.91	1.36E-07	6.21E-06	4.03E-07	7.24	9.82E-08	2.39E-06	2.17E-07	2.75	2.46E-08	1.47E-06	1.53E-06	3.13	3.57E-08	6.97E-07	1.85E-06	2.57	1.64E-08	8.80E-07	1.79E-06	2.72	3.93E-08	7.76E-07	1.87E-06	2.69	Blocks_A10
552697.22_4171717.6_	552697.22	4171717.6	1.5	6.76E-08	3.51E-06	8.47E-07	4.42	5.70E-08	5.14E-06	5.06E-07	5.70	1.52E-07	4.40E-06	3.71E-07	5.13	7.04E-08	1.71E-06	2.37E-07	2.02	3.40E-08	1.50E-06	1.25E-06	2.79	3.63E-08	7.11E-07	1.58E-06	2.35	1.60E-08	1.04E-06	1.40E-06	2.45	4.20E-08	7.51E-07	1.55E-06	2.35	Non Res
552717.22_4171717.6_	552717.22	4171717.6	1.5	6.29E-08	2.66E-06	7.27E-07	3.46	5.04E-08	3.74E-06	4.81E-07	4.27	2.46E-07	3.32E-06	3.56E-07	3.92	6.49E-08	1.58E-06	2.31E-07	1.87	3.38E-08	1.37E-06	1.05E-06	2.42	3.25E-08	6.57E-07	1.25E-06	1.94	1.18E-08	9.60E-07	1.15E-06	2.15	3.99E-08	6.74E-07	1.30E-06	2.01	Non Res
552737.22_4171717.6_	552737.22	4171717.6	1.5	5.60E-08	2.20E-06	6.43E-07	2.88	4.63E-08	2.72E-06	4.15E-07	3.22	1.72E-07	2.56E-06	3.14E-07	3.03	5.05E-08	1.47E-06	2.35E-07	1.75	3.12E-08	1.21E-06	1.09E-06	2.27	2.76E-08	5.49E-07	1.08E-06	1.63	1.06E-08	8.09E-07	9.48E-07	1.81	3.58E-08	5.84E-07	1.08E-06	1.73	Non Res
552757.22_4171717.6_	552757.22	4171717.6	1.5	5.48E-08	1.66E-06	5.87E-07	2.31	4.20E-08	2.10E-06	4.51E-07	2.59	1.23E-07	2.03E-06	3.43E-07	2.50	3.70E-08	1.38E-06	2.45E-07	1.64	2.95E-08	1.19E-06	7.35E-07	1.96	2.66E-08	5.81E-07	9.41E-07	1.55	9.88E-09	9.23E-07	8.49E-07	1.78	3.60E-08	5.55E-07	9.88E-07	1.58	Non Res
552777.22_4171717.6_	552777.22	4171717.6	1.5	5.10E-08	1.38E-06	5.38E-07	1.97	4.03E-08	1.63E-06	4.51E-07	2.09	8.87E-08	1.57E-06	3.29E-07	2.14	2.54E-08	1.06E-06	2.45E-07	1.44	2.79E-08	1.11E-06	5.45E-07	1.79	2.66E-08	5.81E-07	8.31E-07	1.49	9.88E-09	9.23E-07	8.49E-07	1.78	3.60E-08	5.55E-07	9.88E-07	1.58	Non Res
552797.22_4171717.6_	552797.22	4171717.6	1.5	5.21E-08	1.28E-06	5.38E-07	1.87	4.03E-08	1.43E-06	4.51E-07	1.92	7.31E-08	1.44E-06	3.56E-07	1.87	4.94E-08	1.20E-06	2.63E-07	1.51	3.95E-08	1.15E-06	6.31E-07	1.82	2.58E-08	5.83E-07	8.31E-07	1.44	8.79E-09	9.55E-07	7.39E-07	1.70	3.56E-08	5.10E-07	8.84E-07	1.44	Non Res
552817.22_4171717.6_	552817.22	4171717.6	1.5	5.06E-08	1.25E-06	4.64E-07	1.78	4.03E-08	1.43E-06	4.51E-07	1.91	5.77E-08	1.44E-06	3.56E-07	1.83	4.72E-08	1.20E-06	2.63E-07	1.50	3.95E-08	1.15E-06	6.31E-07	1.82	2.58E-08	5.83E-07	8.31E-07	1.44	8.79E-09	9.55E-07	7.39E-07	1.70	3.56E-08	5.10E-07	8.84E-07	1.44	Non Res
552837.22_4171717.6_	552837.22	4171717.6	1.5	4.05E-08	9.28E-07	4.46E-07	1.41	3.14E-08	9.93E-07	3.87E-07	1.41	1.75E-08	1.01E-06	3.12E-07	1.39	3.87E-08	9.53E-07	2.39E-07	1.22	3.30E-08	9.05E-07	5.08E-07	1.43	2.01E-08	4.79E-07	6.68E-07	1.17	7.44E-09	7.82E-07	5.92E-07	1.38	2.79E-08	4.12E-07	7.11E-07	1.15	Non Res
552857.22_4171717.6_	552857.22	4171717.6	1.5	3.31E-08	7.61E-07	3.67E-07	1.16	2.58E-08	8.16E-07	3.19E-07	1.16	1.44E-08	8.30E-07	2.57E-07	1.14	3.30E-08	8.13E-07	1.96E-07	1.00	2.71E-08	7.45E-07	4.18E-07	1.18	1.65E-08	3.94E-07	5.49E-07	0.96	6.12E-09	6.43E-07	4.87E-07	1.13	2.29E-08	3.39E-07	5.85E-07	0.95	Non Res
552857.22_4171717.6_	552857.22	4171717.6	1.5	2.85E-08	6.51E-07	3.67E-07	1.05	2.20E-08	7.02E-07	3.24E-07	1.05	1.30E-08	7.60E-07	2.67E-07	1.06	2.96E-08	7.18E-07	2.11E-07	0.96	2.42E-08	6.45E-07	4.10E-07	1.08	1.42E-08	3.64E-07	5.24E-07	0.90	6.25E-09	5.80E-07	4.68E-07	1.06	1.96E-08	3.04E-07	5.56E-07	0.88	N/A - no receptor
552877.22_4171717.6_	552877.22	4171717.6	1.5	2.46E-08	5.68E-07	3.45E-07	0.97	1.91E-08	6.10E-07	3.01E-07	0.94	1.16E-08	6.89E-07	2.77E-07	0.98	2.61E-08	6.27E-07	2.27E-07	0.90	2.13E-08	5.62E-07	3.94E-07	0.98	1.24E-08	3.17E-07	4.99E-07	0.83	5.63E-09	5.24E-07	4.39E-07	0.97	1.72E-08	2.65E-07	5.16E-07	0.81	N/A - no receptor
552917.22_4171717.6_	552917.22	4171717.6	1.5	2.21E-08	4.99E-07	3.35E-07	0.86	1.73E-08	5.34E-07	3.02E-07	0.85	1.02E-08	6.13E-07	2.98E-07	0.90	2.31E-08	5.58E-07	2.44E-07	0.82	1.89E-08	5.00E-07	3.80E-07	0.90	1.11E-08	2.85E-07	4.81E-07	0.76	5.06E-09	4.85E-07	4.32E-07	0.90	1.54E-08	2.40E-07	4.98E-07	0.75	Non Res
552927.22_4171717.6_	552927.22	4171717.6	1.5	1.88E-08	4.45E-07	3.28E-07	0.79	1.56E-08	4.74E-07	2.99E-07	0.79	2.12E-08	5.30E-07	2.57E-07	0.81	2.17E-08	5.27E-07	2.16E-07	0.76	1.88E-08	4.61E-07	3.56E-07	0.84	1.01E-08	2.83E-07	4.39E-07	0.73	5.11E-09	4.41E-07	3.98E-07	0.84	1.38E-08	2.27E-07	4.64E-07	0.71	Non Res
552957.22_4171717.6_	552957.22	4171717.6	1.5	1.76E-08	4.06E-07	3.24E-07	0.76	1.46E-08	4.24E-07	2.91E-07	0.74	1.87E-08	4.91E-07	2.51E-07	0.76	2.01E-08	4.96E-07	2.11E-07	0.71	1.76E-08	4.21E-07	3.47E-07	0.79	9.47E-09	2.72E-07	4.28E-07	0.70	4.82E-09	4.09E-07	3.89E-07	0.79	1.29E-08	2.15E-07	4.54E-07	0.67	Non Res
552977.22_4171717.6_	552977.22	4171717.6	1.5	1.63E-08	3.62E-07	3.20E-07	0.71	1.36E-08	3.82E-07	2.88E-07	0.70	1.66E-08	4.31E-07	2.72E-07	0.72	1.82E-08	4.62E-07	2.38E-07	0.70	1.65E-08	3.87E-07	3.53E-07	0.74	8.75E-09	2.48E-07	4.22E-07	0.68	4.54E-09	3.82E-07	3.87E-07	0.77	1.19E-08	1.95E-07	4.45E-07	0.65	Non Res
552997.22_4171717.6_	552997.22	4171717.6	1.5	1.50E-08	3.42E-07	3.42E-07	0.68	1.25E-08	3.61E-07	3.07E-07	0.68	1.53E-08	4.07E-07	2.90E-07	0.72	1.68E-08	4.36E-07	2.54E-07	0.70	1.52E-08	3.58E-07	3.76E-07	0.74	8.16E-09	2.34E-07	4.50E-07	0.68	4.23E-09	3.60E-07	4.12E-07	0.77	1.10E-08	1.82E-07	4.75E-07	0.65	Non Res
553007.22_4171717.6_	553007.22	4171717.6	1.5	1.38E-08	3.03E-07	3.66E-07	0.68	1.15E-08	3.15E-07	3.47E-07	0.67	1.33E-08	3.62E-07	3.17E-07	0.69	1.55E-08	3.78E-07	2.88E-07	0.68	1.46E-08	3.31E-07	3.84E-07	0.73	7.61E-09	2.20E-07	4.64E-07	0.67	4.06E-09	3.35E-07	4.14E-07	0.75	9.68E-09	1.70E-07	4.64E-07	0.64	Block_B1
553017.22_4171717.6_	553017.22	4171717.6	1.5	1.28E-08	2.74E-07	3.85E-07	0.67	1.06E-08	2.89E-07	3.65E-07	0.67	1.24E-08	3.29E-07	3.44E-07	0.68	1.45E-08	3.45E-07	3.09E-07	0.68	1.41E-08	3.12E-07	3.97E-07	0.72	7.11E-09	2.09E-07	4.80E-07	0.67	3.81E-09	3.16E-07	4.28E-07	0.74	8.98E-09	1.60E-07	4.80E-07	0.64	Block_B1
553037.22_4171717.6_	553037.22	4171717.6	1.5	1.19E-08	2.56E-07	4.15E-07	0.69	9.71E-09	2.66E-07	3.96E-07	0.68	1.15E-08	3.08E-07	3.73E-07	0.69	1.35E-08	3.23E-07	3.48E-07	0.69	1.31E-08	2.89E-07	4.30E-07	0.72	6.72E-09	1.97E-07	4.92E-07	0.67	3.67E-09	2.98E-07	4.64E-07	0.76	8.37E-09	1.51E-07	5.01E-07	0.66	Block_B1
553057.22_4171717.6_	553057.22	4171717.6	1.5	1.10E-08	2.39E-07	4.49E-07	0.70	8.93E-09	2.48E-07	4.28E-07	0.71	1.06E-08	2.88E-07	4.03E-07	0.71	1.24E-08	3.02E-07	3.76E-07	0.72	1.20E-08	2.68E-07	4.65E-07	0.76	6.17E-09	1.84E-07	5.32E-07	0.72	3.37E-09	2.78E-07	5.02E-07	0.79	7.68E-09	1.40E-07	5.42E-07	0.68	Block_B1
553087.22_4171717.6_	553087.22	4171717.6	1.5	1.01E-08	2.18E-07	4.49E-07	0.68	8.34E-09	2.22E-07	4.36E-07	0.67	8.90E-09	2.58E-07	4.14E-07	0.68	1.15E-08	2.78E-07	3.92E-07	0.68	1.13E-08	2.47E-07	4.61E-07	0.72	5.71E-09	1.75E-07	5.06E-07	0.68	3.24E-09	2.57E-07	4.83E-07	0.74	6.93E-09	1.29E-07	5.22E-07	0.66	Block_B1
553117.22_4171717.6_	553117.22	4171717.6	1.5	9.28E-09	1.98E-07	4.49E-07	0.67	7.78E-09	2.06E-07	4.41E-07	0.67	8.34E-09	2.38E-07	4.24E-07	0.67	1.06E-08	2.58E-07	3.98E-07	0.68	1.04E-08	2.29E-07	4.57E-07	0.71	5.31E-09	1.67E-07	5.10E-07	0.67	3.11E-09	2.41E-07	5.12E-07	0.73	6.48E-09	1.21E-07	5.31E-07	0.66	Block_B1
553137.22_4171717.6_	553137.22	4171717.6	1.5	9.00E-09	1.93E-07	4.76E-07	0.68	7.47E-09	1.94E-07	4.65E-07	0.67	7.58E-09	2.26E-07	4.45E-07	0.68	1.03E-08	2.47E-07	4.26E-07	0.68	1.03E-08	2.21E-07	4.87E-07	0.73	5.15E-09	1.55E-07	5.27E-07	0.69	2.97E-09	2.32E-07	5.06E-07	0.74	6.21E-09	1.17E-07	5.41E-07	0.66	Block_B1
553157.22_4171717.6_	553157.22	4171717.6	1.5	8.46E-09	1.80E-07	4.46E-07	0.63	7.04E-09	1.81E-07	4.36E-07	0.62	6.99E-09	2.11E-07	4.17E-07	0.64	9.53E-09	2.31E-07	3.99E-07	0.64	9.68E-09	2.08E-07	4.56E-07	0.67	4.86E-09	1.47E-07	4.94E-07	0.65	2.81E-09	2.19E-07	4.75E-07	0.70	5.83E-09	1.10E-07	5.07E-07	0.62	Block_B1
553167.22_4171717.6_	553167.22	4171717.6	1.5	7.80E-09	1.66E-07	4.16E-07	0.59	6.50E-09	1.66E-07	4.06E-07	0.58	6.46E-09	1.94E-07	3.88E-07	0.59	8.74E-09	2.12E-07	3.96E-07	0.64	8.92E-09	1.92E-07	4.25E-07	0.63	4.47E-09	1.35E-07	4.60E-07	0.61	2.59E-09	2.02E-07	4.42E-07	0.65	5.37E-09	1.01E-07	4.72E-07	0.58	Block_B1
553177.22_4171717.6_	553177.22	4171717.6	1.5	7.53E-09	1.59E-07	3.73E-07	0.54	6.29E-09	1.58E-07	3.66E-07	0.53	6.00E-09	1.86E-07	3.48E-07	0.54	8.38E-09	2.03E-07	3.52E-07	0.59	8.61E-09	1.85E-07	3.82E-07	0.58	4.35E-09	1.33E-07	4.16E-07	0.55	2.50E-09	1.95E-07	3.98E-07	0.60	5.20E-09	9.95E-08	4.28E-07	0.53	Block_B1
553217.22_4171717.6_	553217.22	4171717.6	1.5	6.91E-09	1.46E-07	3.44E-07	0.49	5.77E-09	1.45E-07	3.37E-07	0.48	5.51E-09	1.71E-07	3.21E-07	0.49	7.70E-09	1.86E-07	3.24E-07	0.54	7.90E-09	1.70E-07	3.50E-07	0.53	3.99E-09	1.22E-07	3.82E-07	0.50	2.30E-09	1.79E-07	3.66E-07	0.55	4.79E-09	9.14E-08	3.94E-07	0.49	Block_B1
553227.22_4171717.6_	553227.22	4171717.6	1.5	6.55E-09	1.38E-07	2.55E-07	0.40	5.49E-09	1.36E-07	2.47E-07	0.39	5.10E-09	1.58E-07	2.33E-07	0.40	7.21E-09	1.75E-07	2.20E-07	0.40	7.53E-09	1.62E-07	2.62E-07	0.43	3.82E-09	1.17E-07	2.92E-07	0.41	2.32E-09	1.72E-07	2.77E-07	0.45	4.52E-09	8.79E-08	3.02E-07	0.39	Block_B1
553257.22_4171717.6_	553257.22	4171717.6	1.5	6.15E-09	1.29E-07	2.47E-07	0.37	5.16E-09	1.27E-07	2.39E-07	0.37	4.79E-09	1.48E-07	2.26E-07	0.37	6.77E-09	1.64E-07	2.13E-07	0.37	7.07E-09	1.52E-07	2.54E-07	0.41	3.58E-09	1.10E-07	2.83E-07	0.38	2.17E-09	1.61E-07	2.68E-07	0.42	4.24E-09	8.25E-08	2.93E-07	0.37	Block_B1
553277.22_4171717.6_	553277.22	4171717.6	1.5	6.16E-09	1.28E-07	2.38E-07	0.37	5.17E-09	1.25E-07	2.31E-07	0.36	4.61E-09	1.44E-07	2.18E-07	0.37	6.65E-09	1.61E-07	2.06E-07	0.37	7.11E-09	1.52E-07	2.45E-07	0.40	3.66E-09	1.11E-07	2.73E-07	0.39	2.20E-09	1.62E-07	2.59E-07	0.42	4.36E-09	8.41E-08	2.83E-07	0.37	Block_B1
553287.22_4171717.6_	553287.22	4171717.6	1.5	6.16E-09	1.26E-07	2.30E-07	0.36	5.14E-09	1.23E-07	2.23E-07	0.36	4.61E-09	1.42E-07	2.11E-07	0.36	6.65E-09	1.58E-07	1.99E-07	0.36	7.11E-09	1.49E-07	2.37E-07	0.39	3.66E-09	1.09E-07	2.64E-07	0.37	2.20E-09	1.59E-07	2.50E-07	0.41	4.36E-09	8.26E-08	2.73E-07	0.36	Non Res
553307.22_4171717.6_	553307.22	4171717.6	1.5	5.85E-09	1.21E-07	2.22E-07	0.35	4.95E-09	1.17E-07	2.15E-07	0.34	4.25E-09	1.35E-07	2.03E-07	0.34	6.36E-09	1.52E-07	1.91E-07	0.35	6.86E-09	1.45E-07	2.28E-07	0.38	3.61E-09	1.08E-07	2.55E-07	0.37	3.27E-09	1.55E-07	2.41E-07	0.40	4.37E-09	8.26E-08	2.64E-07	0.35	Non Res
553317.22_4171717.6_	553317.22	4171717.6	1.5	5.60E-09	1.16E-07	2.14E-07	0.35	4.74E-09	1.12E-07	2.07E-07	0.34	4.20E-09	1.28E-07	1.96E-07	0.35	5.95E-09	1.44E-07	1.84E-07	0.34	6.56E-09	1.39E-07	2.19E-07	0.37	3.44E-09	1.04E-07	2.47E-07	0.36	2.09E-09	1.53E-07	2.33E-07	0.39	4.20E-09	7.98E-08	2.56E-07	0.34	Non Res

Risk Calculation Part 2: $\Pr(+\vert C_{GTV})$				Blocks A1/A2/A3/A4/A5				Blocks A6/A7				Blocks A8/A9				Block A10				Blocks B1/B2/B3/B4				Blocks B5/B6/B7/B8/B9/B13				Blocks B10/B11			
lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	0<a<3	2<a<16	Total (per cohort)	3rd Trimester	0<a<3	2<a<16	Total (per cohort)	3rd Trimester	0<a<3	2<a<16	Total (per cohort)	3rd Trimester	0<a<3	2<a<16	Total (per cohort)	3rd Trimester	0<a<3	2<a<16	Total (per cohort)	3rd Trimester	0<a<3	2<a<16	Total (per cohort)	3rd Trimester	0<a<3	2<a<16	Total (per cohort)
1	552357.22	4173211.6	1.5	6.46E-09	1.30E-07	2.45E-07	0.38	5.21E-09	1.26E-07	2.38E-07	0.37	4.43E-09	1.51E-07	2.24E-07	0.38	7.18E-09	1.74E-07	2.10E-07	0.39	7.58E-09	1.59E-07	2.12E-07	0.42	3.54E-09	1.10E-07	2.81E-07	0.39	2.02E-09	1.68E-07	2.66E-07	0.44	4.34E-09	8.02E-08	2.91E-07	0.38	Non Res
2	552377.22	4173211.6	1.5	6.18E-09	1.25E-07	2.11E-07	0.34	5.09E-09	1.19E-07	2.06E-07	0.33	4.19E-09	1.43E-07	1.91E-07	0.34	6.79E-09	1.65E-07	1.78E-07	0.35	7.24E-09	1.52E-07	2.17E-07	0.38	3.44E-09	1.06E-07	2.45E-07	0.35	1.96E-09	1.61E-07	2.31E-07	0.39	4.18E-09	7.75E-08	2.55E-07	0.34	Non Res
3	552397.22	4173211.6	1.5	6.02E-09	1.21E-07	1.98E-07	0.31	4.99E-09	1.16E-07	1.91E-07	0.31	4.04E-09	1.38E-07	1.79E-07	0.32	6.56E-09	1.59E-07	1.66E-07	0.33	7.09E-09	1.48E-07	2.04E-07	0.36	3.42E-09	1.04E-07	2.31E-07	0.33	1.93E-09	1.57E-07	2.17E-07	0.38	4.17E-09	7.69E-08	2.41E-07	0.32	Non Res
4	552317.22	4173231.6	1.5	5.79E-09	1.17E-07	1.73E-07	0.30	4.82E-09	1.11E-07	1.66E-07	0.28	3.87E-09	1.32E-07	1.54E-07	0.29	6.26E-09	1.52E-07	1.42E-07	0.30	6.83E-09	1.43E-07	1.78E-07	0.33	3.35E-09	1.01E-07	2.04E-07	0.31	1.90E-09	1.52E-07	1.91E-07	0.34	4.10E-09	7.55E-08	2.14E-07	0.29	Non Res
5	552337.22	4173231.6	1.5	5.54E-09	1.12E-07	1.48E-07	0.26	4.61E-09	1.06E-07	1.42E-07	0.25	3.68E-09	1.25E-07	1.30E-07	0.26	5.92E-09	1.44E-07	1.19E-07	0.27	6.52E-09	1.36E-07	1.51E-07	0.30	3.24E-09	9.76E-08	1.78E-07	0.28	1.84E-09	1.45E-07	1.65E-07	0.31	3.96E-09	7.31E-08	1.87E-07	0.26	Non Res
6	552357.22	4173231.6	1.5	5.29E-09	1.07E-07	1.32E-07	0.24	4.41E-09	1.01E-07	1.26E-07	0.23	3.48E-09	1.18E-07	1.15E-07	0.24	5.59E-09	1.36E-07	1.05E-07	0.25	6.20E-09	1.30E-07	1.37E-07	0.27	3.12E-09	9.35E-08	1.61E-07	0.26	1.77E-09	1.39E-07	1.48E-07	0.29	3.80E-09	7.03E-08	1.69E-07	0.24	Non Res
7	552377.22	4173231.6	1.5	5.06E-09	1.02E-07	1.18E-07	0.22	4.22E-09	9.59E-08	1.13E-07	0.21	3.32E-09	1.12E-07	1.02E-07	0.22	5.26E-09	1.28E-07	9.24E-08	0.23	5.92E-09	1.23E-07	1.23E-07	0.25	2.99E-09	8.93E-08	1.44E-07	0.24	1.69E-09	1.32E-07	1.34E-07	0.27	3.63E-09	6.73E-08	1.54E-07	0.23	Non Res
8	552397.22	4173231.6	1.5	4.84E-09	9.73E-08	1.07E-07	0.21	4.05E-09	9.13E-08	1.01E-07	0.20	3.14E-09	1.06E-07	9.18E-08	0.20	5.01E-09	1.22E-07	8.23E-08	0.21	5.64E-09	1.19E-07	1.11E-07	0.24	2.90E-09	8.63E-08	1.33E-07	0.22	1.66E-09	1.27E-07	1.22E-07	0.25	3.52E-09	6.55E-08	1.41E-07	0.21	Non Res
9	552417.22	4173211.6	1.5	4.64E-09	9.30E-08	9.52E-08	0.19	3.88E-09	8.73E-08	9.01E-08	0.18	3.01E-09	1.01E-07	8.19E-08	0.19	4.79E-09	1.15E-07	7.34E-08	0.20	5.38E-09	1.14E-07	9.87E-08	0.22	2.81E-09	8.32E-08	1.21E-07	0.21	1.62E-09	1.21E-07	1.09E-07	0.23	3.42E-09	6.34E-08	1.28E-07	0.19	Non Res
10	552437.22	4173211.6	1.5	4.45E-09	8.94E-08	8.92E-08	0.18	3.74E-09	8.34E-08	8.46E-08	0.17	2.85E-09	9.55E-08	7.59E-08	0.17	4.52E-09	1.10E-07	6.73E-08	0.18	5.17E-09	1.10E-07	9.15E-08	0.21	2.71E-09	8.02E-08	1.13E-07	0.20	1.56E-09	1.17E-07	1.03E-07	0.22	3.29E-09	6.14E-08	1.21E-07	0.19	Non Res
11	552457.22	4173211.6	1.5	4.28E-09	8.58E-08	8.22E-08	0.17	3.59E-09	7.99E-08	7.78E-08	0.16	2.72E-09	9.09E-08	6.95E-08	0.16	4.30E-09	1.04E-07	6.14E-08	0.17	4.96E-09	1.05E-07	8.43E-08	0.20	2.62E-09	7.74E-08	1.06E-07	0.19	1.51E-09	1.12E-07	9.57E-08	0.21	3.20E-09	5.96E-08	1.12E-07	0.18	Non Res
12	552477.22	4173211.6	1.5	4.11E-09	8.22E-08	7.55E-08	0.16	3.45E-09	7.66E-08	7.14E-08	0.15	2.60E-09	8.66E-08	6.34E-08	0.15	4.09E-09	9.98E-08	5.61E-08	0.16	4.76E-09	1.01E-07	7.73E-08	0.19	2.52E-09	7.46E-08	9.97E-08	0.18	1.45E-09	1.08E-07	8.80E-08	0.20	3.12E-09	5.79E-08	1.05E-07	0.17	Non Res
13	552497.22	4173211.6	1.5	3.95E-09	7.93E-08	7.08E-08	0.15	3.33E-09	7.34E-08	6.68E-08	0.14	2.49E-09	8.27E-08	5.92E-08	0.14	3.91E-09	9.47E-08	5.10E-08	0.15	4.57E-09	9.73E-08	7.40E-08	0.18	2.48E-09	7.23E-08	9.23E-08	0.17	1.43E-09	1.04E-07	8.32E-08	0.19	3.01E-09	5.62E-08	9.87E-08	0.16	Non Res
14	552517.22	4173231.6	1.5	3.81E-09	7.64E-08	6.62E-08	0.14	3.21E-09	7.06E-08	6.25E-08	0.13	2.38E-09	7.90E-08	5.57E-08	0.13	3.72E-09	9.04E-08	4.82E-08	0.14	4.39E-09	9.37E-08	6.96E-08	0.17	2.44E-09	6.97E-08	8.54E-08	0.16	1.38E-09	9.99E-08	7.82E-08	0.18	2.92E-09	5.45E-08	9.31E-08	0.15	Non Res
15	552537.22	4173231.6	1.5	3.67E-09	7.34E-08	6.22E-08	0.14	3.10E-09	6.76E-08	5.85E-08	0.13	2.28E-09	7.55E-08	5.17E-08	0.13	3.56E-09	8.62E-08	4.49E-08	0.13	4.22E-09	9.03E-08	6.57E-08	0.16	2.33E-09	6.75E-08	8.21E-08	0.15	1.34E-09	9.62E-08	7.37E-08	0.17	2.84E-09	5.29E-08	8.80E-08	0.14	Non Res
16	552557.22	4173231.6	1.5	3.53E-09	7.06E-08	5.85E-08	0.13	2.98E-09	6.50E-08	5.50E-08	0.12	2.19E-09	7.23E-08	4.83E-08	0.12	3.41E-09	8.24E-08	4.19E-08	0.13	4.05E-09	8.70E-08	6.18E-08	0.15	2.23E-09	6.53E-08	7.89E-08	0.15	1.29E-09	9.26E-08	6.93E-08	0.16	2.76E-09	5.14E-08	8.31E-08	0.13	Non Res
17	552577.22	4173231.6	1.5	3.40E-09	6.81E-08	5.48E-08	0.13	2.88E-09	6.26E-08	5.13E-08	0.12	2.10E-09	6.90E-08	4.50E-08	0.12	3.25E-09	7.87E-08	3.89E-08	0.12	3.90E-09	8.38E-08	5.78E-08	0.15	2.15E-09	6.32E-08	7.31E-08	0.14	1.27E-09	8.93E-08	6.53E-08	0.16	2.68E-09	4.99E-08	7.86E-08	0.13	Non Res
18	552597.22	4173231.6	1.5	3.28E-09	6.57E-08	5.14E-08	0.12	2.78E-09	6.04E-08	4.80E-08	0.11	2.02E-09	6.66E-08	4.21E-08	0.11	3.09E-09	7.54E-08	3.66E-08	0.11	3.74E-09	8.09E-08	5.41E-08	0.14	2.07E-09	6.11E-08	6.86E-08	0.13	1.24E-09	8.62E-08	6.20E-08	0.15	2.59E-09	4.85E-08	7.48E-08	0.13	Non Res
19	552617.22	4173231.6	1.5	3.18E-09	6.35E-08	4.80E-08	0.12	2.69E-09	5.83E-08	4.49E-08	0.11	1.94E-09	6.35E-08	4.02E-08	0.11	2.98E-09	7.23E-08	3.45E-08	0.11	3.58E-09	7.80E-08	5.04E-08	0.13	2.00E-09	5.91E-08	6.42E-08	0.13	1.20E-09	8.31E-08	5.90E-08	0.14	2.50E-09	4.72E-08	7.14E-08	0.12	Non Res
20	552637.22	4173211.6	1.5	3.07E-09	6.14E-08	4.66E-08	0.11	2.61E-09	5.58E-08	4.36E-08	0.10	1.87E-09	6.09E-08	3.81E-08	0.10	2.86E-09	6.93E-08	3.27E-08	0.10	3.51E-09	7.56E-08	4.94E-08	0.13	2.02E-09	5.75E-08	6.32E-08	0.12	1.16E-09	8.06E-08	5.62E-08	0.14	2.47E-09	4.59E-08	6.82E-08	0.12	Non Res
21	552657.22	4173211.6	1.5	2.98E-09	5.94E-08	4.53E-08	0.10	2.54E-09	5.42E-08	4.24E-08	0.10	1.81E-09	5.86E-08	3.61E-08	0.10	2.76E-09	6.66E-08	3.09E-08	0.10	3.44E-09	7.32E-08	4.85E-08	0.12	1.97E-09	5.60E-08	6.23E-08	0.12	1.13E-09	7.80E-08	5.35E-08	0.13	2.45E-09	4.47E-08	6.53E-08	0.11	Non Res
22	552677.22	4173211.6	1.5	2.88E-09	5.75E-08	4.23E-08	0.10	2.45E-09	5.26E-08	3.95E-08	0.09	1.73E-09	5.62E-08	3.42E-08	0.09	2.64E-09	6.40E-08	2.95E-08	0.10	3.28E-09	7.10E-08	4.50E-08	0.12	1.91E-09	5.43E-08	5.79E-08	0.11	1.10E-09	7.56E-08	5.13E-08	0.13	2.36E-09	4.36E-08	6.25E-08	0.11	Non Res
23	552697.22	4173211.6	1.5	2.80E-09	5.57E-08	3.96E-08	0.09	2.37E-09	5.10E-08	3.70E-08	0.09	1.68E-09	5.44E-08	3.21E-08	0.09	2.56E-09	6.21E-08	2.81E-08	0.09	3.18E-09	6.88E-08	4.16E-08	0.11	1.85E-09	5.26E-08	5.35E-08	0.11	1.06E-09	7.31E-08	4.91E-08	0.12	2.29E-09	4.25E-08	6.00E-08	0.10	Non Res
24	552717.22	4173231.6	1.5	2.71E-09	5.40E-08	3.86E-08	0.10	2.31E-09	4.87E-08	3.61E-08	0.09	1.61E-09	5.22E-08	3.14E-08	0.09	2.44E-09	5.93E-08	2.68E-08	0.09	3.08E-09	6.67E-08	4.11E-08	0.11	1.82E-09	5.13E-08	5.33E-08	0.11	1.05E-09	7.10E-08	4.75E-08	0.12	2.24E-09	4.16E-08	5.77E-08	0.10	Non Res
25	552737.22	4173211.6	1.5	2.63E-09	5.24E-08	3.70E-08	0.09	2.24E-09	4.71E-08	3.46E-08	0.08	1.56E-09	5.08E-08	3.01E-08	0.08	2.37E-09	5.77E-08	2.57E-08	0.09	2.99E-09	6.47E-08	3.94E-08	0.10	1.77E-09	4.99E-08	5.12E-08	0.10	1.03E-09	6.89E-08	4.52E-08	0.11	2.18E-09	4.07E-08	5.54E-08	0.09	Non Res
26	552757.22	4173211.6	1.5	2.55E-09	5.08E-08	3.54E-08	0.09	2.18E-09	4.56E-08	3.31E-08	0.08	1.51E-09	4.86E-08	2.87E-08	0.08	2.29E-09	5.51E-08	2.46E-08	0.08	2.89E-09	6.28E-08	3.78E-08	0.10	1.71E-09	4.85E-08	4.92E-08	0.10	9.93E-10	6.69E-08	4.34E-08	0.11	2.14E-09	3.95E-08	5.33E-08	0.09	None
27	552777.22	4173211.6	1.5	2.48E-09	4.94E-08	3.39E-08	0.08	2.13E-09	4.42E-08	3.17E-08	0.08	1.46E-09	4.72E-08	2.75E-08	0.08	2.22E-09	5.35E-08	2.36E-08	0.08	2.80E-09	6.09E-08	3.62E-08	0.09	1.66E-09	4.71E-08	4.72E-08	0.09	9.64E-10	6.49E-08	4.16E-08	0.10	2.08E-09	3.84E-08	5.12E-08	0.08	None
28	552797.22	4173211.6	1.5	2.41E-09	4.80E-08	3.25E-08	0.08	2.07E-09	4.29E-08	3.04E-08	0.07	1.41E-09	4.58E-08	2.64E-08	0.07	2.15E-09	5.19E-08	2.26E-08	0.08	2.72E-09	5.91E-08	3.47E-08	0.09	1.61E-09	4.57E-08	4.52E-08	0.09	9.36E-10	6.30E-08	3.99E-08	0.10	2.02E-09	3.73E-08	4.91E-08	0.08	None
29	552817.22	4173211.6	1.5	2.34E-09	4.66E-08	3.12E-08	0.07	2.01E-09	4.16E-08	2.91E-08	0.07	1.37E-09	4.44E-08	2.53E-08	0.07	2.08E-09	5.03E-08	2.17E-08	0.07	2.64E-09	5.73E-08	3.33E-08	0.09	1.56E-09	4.43E-08	4.33E-08	0.09	9.08E-10	6.11E-08	3.83E-08	0.09	1.96E-09	3.62E-08	4.71E-08	0.08	None
30	552837.22	4173211.6	1.5	2.27E-09	4.52E-08	2.99E-08	0.07	1.95E-09	4.03E-08	2.79E-08	0.07	1.33E-09	4.31E-08	2.43E-08	0.07	2.02E-09	4.88E-08	2.08E-08	0.07	2.56E-09	5.55E-08	3.20E-08	0.08	1.51E-09	4.29E-08	4.15E-08	0.08	8.80E-10	5.92E-08	3.68E-08	0.09	1.90E-09	3.51E-08	4.52E-08	0.07	None
31	552857.22	4173211.6	1.5	2.20E-09	4.38E-08	2.87E-08	0.07	1.89E-09	3.91E-08	2.68E-08	0.06	1.29E-09	4.18E-08	2.33E-08	0.06	1.96E-09	4.73E-08	2.00E-08	0.07	2.48E-09	5.38E-08	3.07E-08	0.08	1.46E-09	4.16E-08	3.98E-08	0.08	8.53E-10	5.74E-08	3.53E-08	0.09	1.84E-09	3.40E-08	4.34E-08	0.07	None
32	552877.22	4173211.6	1.5	2.13E-09	4.24E-08	2.75E-08	0.06	1.83E-09	3.79E-08	2.58E-08	0.06	1.25E-09	4.05E-08	2.24E-08	0.06	1.90E-09	4.58E-08	1.92E-08	0.06	2.40E-09	5.21E-08	2.95E-08	0.08	1.41E-09	4.03E-08	3.82E-08	0.08	8.26E-10	5.56E-08	3.39E-08	0.08	1.78E-09	3.29E-08	4.17E-08	0.07	None
33	552897.22	4173211.6	1.5	2.06E-09	4.11E-08	2.64E-08	0.06	1.77E-09	3.67E-08	2.48E-08	0.06	1.21E-09	3.92E-08	2.15E-08	0.06	1.84E-09	4.43E-08	1.84E-08	0.06	2.32E-09	5.04E-08	2.84E-08	0.07	1.36E-09	3.90E-08	3.67E-08	0.08	8.00E-10	5.38E-08	3.26E-08	0.08	1.72E-09	3.19E-08	4.01E-08	0.07	None
34	552917.22	4173211.6	1.5	1.99E-09	3.98E-08	2.54E-08	0.06	1.71E-09	3.55E-08	2.38E-08	0.06	1.17E-09	3.79E-08	2.07E-08	0.06	1.78E-09	4.29E-08	1.77E-08	0.06	2.24E-09	4.88E-08	2.73E-08	0.07	1.31E-09	3.78E-08	3.53E-08	0.07	7.74E-10	5.21E-08	3.14E-08	0.08	1.66E-09	3.09E-08	3.86E-08	0.07	None
35	552937.22	4173211.6	1.5	1.92E-09	3.85E-08	2.45E-08	0.06	1.65E-09	3.43E-08	2.29E-08	0.05	1.13E-09	3.66E-08	1.99E-08	0.05	1.72E-09	4.15E-08	1.70E-08	0.06	2.16E-09	4.72E-08	2.63E-08	0.07	1.27E-09	3.65E-08	3.40E-08	0.07	7.49E-10	5.04E-08	3.02E-08	0.08	1.61E-09	2.98E-08	3.72E-08	0.06	None
36	552957.22	4173211.6	1.5	1.85E-09	3.72E-08	2.36E-08	0.05	1.59E-09	3.31E-08	2.21E-08	0.05	1.09E-09	3.53E-08	1.92E-08	0.05	1.66E-09	4.00E-08	1.64E-08	0.05	2.08E-09	4.55E-08	2.53E-08	0.07	1.22E-09	3.52E-08	3.28E-08	0.07	7.23E-10	4.87E-08	2.91E-08	0.07	1.55E-09	2.87E-08	3.59E-08	0.06	None
37	552977.22	4173211.6	1.5	1.78E-09	3.59E-08	2.27E-08	0.05	1.53E-09	3.19E-08	2.13E-08	0.05	1.05E-09	3.40E-08	1.85E-08	0.05	1.60E-09	3.86E-08	1.58E-08	0.05	2.00E-09	4.39E-08	2.44E-08	0.06	1.18E-09	3.39E-08	3.16E-08	0.06	6.97E-10	4.70E-08	2.81E-08	0.07	1.49E-09	2.77E-08	3.46E-08	0.06	None
38	552997.22	4173211.6	1.5	1.72E-09	3.46E-08	2.19E-08	0.05	1.47E-09	3.08E-08	2.05E-08	0.05	1.01E-09	3.28E-08	1.78E-08	0.05	1.54E-09	3.72E-08	1.52E-08	0.05	1.93E-09	4.23E-08	2.35E-08	0.06	1.14E-09	3.27E-08	3.04E-08	0.06	6.72E-10	4.53E-08	2.71E-08	0.06	1.44E-09	2.67E-08	3.33E-08	0.06	None
39	553017.22	4173211.6	1.5	1.66E-09	3.33E-08	2.11E-08	0.05	1.42E-09	2.97E-08	1.97E-08	0.04	9.75E-10	3.16E-08	1.72E-08	0.04	1.48E-09	3.58E-08	1.46E-08	0.05	1.86E-09	4.08E-08	2.26E-08	0.06	1.10E-09	3.15E-08	2.93E-08	0.06	6.48E-10	4.37E-08	2.61E-08	0.06	1.39E-09	2.57E-08	3.21E-08	0.05	None
40	553037.22	4173211.6	1.5	1.60E-09	3.21E-08	2.03E-08	0.05	1.37E-09	2.86E-08	1.90E-08	0.04	9.40E-10	3.05E-08	1.66E-08	0.04	1.43E-09	3.45E-08	1.41E-08	0.04	1.79E-09	3.93E-08	2.18E-08	0.06	1.06E-09	3.04E-08	2.82E-08	0.06	6.25E-10	4.21E-08	2.52E-08	0.06	1.34E-09	2.48E-08	3.09E-08	0.05	None
41	553057.22	4173211.6	1.5	1.54E-09	3.09E-08	1.96E-08	0.04	1.32E-09	2.76E-08	1.83E-08	0.04	9.06E-10	2.94E-08	1.60E-08	0.04	1.38E-09	3.33E-08	1.36E-08	0.04	1.73E-09	3.79E-08	2.10E-08	0.05	1.02E-09	2.93E-08	2.72E-08	0.05	6.03E-10	4.06E-08	2.43E-08	0.06	1.29E-09	2.39E-08	2.98E-08	0.05	None
42	553077.22	4173211.6	1.5	1.49E-09	2.98E-08	1.89E-08	0.04	1.28E-09	2.66E-08	1.77E-08	0.04	8.73E-10	2.84E-08	1.54E-08	0.04	1.33E-09	3.21E-08	1.31E-08	0.04	1.67E-09	3.65E-08	2.03E-08	0.05	9.85E-10	2.82E-08	2.62E-08	0.05	5.81E-10	3.91E-08	2.34E-08	0.05	1.24E-09	2.31E-08	2.87E-08	0.04	None
43	553097.22	4173211.6	1.5	1.44E-09	2.87E-08	1.82E-08	0.04	1.24E-09	2.56E-08	1.71E-08	0.04	8.41E-10	2.74E-08	1.49E-08	0.04	1.28E-09	3.09E-08	1.26E-08	0.04	1.61E-09	3.52E-08	1.96E-08	0.05	9.49E-10	2.72E-08	2.53E-08	0.05	5.60E-10	3.77E-08	2.26E-08	0.05	1.20E-09	2.22E-08	2.77E-08	0.04	None
44	553117.22	4173211.6	1.5	1.38E-09	2.77E-08	1.76E-08	0.04	1.20E-09	2.47E-08	1.65E-08	0.04	8.11E-10	2.64E-08	1.44E-08	0.04	1.24E-09	2.98E-08	1.21E-08	0.04	1.55E-09	3.39E-08	1.89E-08	0.05	9.15E-10	2.62E-08	2.44E-08	0.05	5.40E-10	3.64E-08	2.18E-08	0.05	1.16E-09	2.14E-08	2.67E-08	0.04	None
45	553137.22	4173211.6	1.5	1.33E-09	2.67E-08	1.70E-08	0.04	1.16E-09	2.38E-08	1.59E-08	0.04	7.82E-10	2.54E-08	1.39E-08	0.04	1.19E-09	2.87E-08	1.17E-08	0.04	1.49E-09	3.27E-08	1.82E-08	0.05	8.82E-10	2.53E-08	2.35E-08	0.05	5.21E-10	3.51E-08	2.10E-08	0.05	1.12E-09	2.06E-08	2.58E-08	0.04	None
46	553157.22	4173211.6	1.5	1.28E-09	2.58E-08	1.64E-08	0.04	1.12E-09	2.30E-08	1.53E-08	0.04	7.54E-10	2.45E-08	1.34E-08	0.04	1.15E-09	2.77E-08	1.13E-08	0.04	1.44E-09	3.15E-08	1.76E-08	0.04	8.51E-10	2.44E-08	2.27E-08	0.04	5.03E-10	3.39E-08	2.03E-08	0.05	1.08E-09	1.99E-08	2.49E-08	0.04	None
47	553177.22	4173211.6	1.5	1.24E-09	2.49E-08	1.58E-08	0.04	1.08E-09	2.22E-08	1.48E-08	0.04	7.28E-10	2.36E-08	1.30E-08	0.04	1.11E-09	2.67E-08	1.09E-08	0.04	1.39E-09	3.04E-08	1.70E-08	0.04	8.21E-10	2.35E-08	2.19E-08	0.04	4.85E-10	3.27E-08	1.96E-08	0.04	1.04E-09	1.92E-08	2.40E-08	0.04	None
48	553197.22	4173211.6	1.5	1.19E-09	2.40E-08	1.53E-08	0.04	1.04E-09	2.14E-08	1.43E-08	0.04	7.02E-10	2.28E-08	1.25E-08	0.04	1.07E-09	2.58E-08	1.05E-08	0.04	1.34E-09	2.93E-08	1.64E-08	0.04	7.92E-10	2.27E-08	2.11E-08	0.04	4.68E-10	3.15E-08	1.89E-08	0.04	1.01E-09	1.85E-08	2.31E-08	0.04	None
49	553217.22	4173211.6	1.5	1.15E-09	2.31E-08	1.48E-08	0.04	1.00E-09	2.06E-08	1.38E-08	0.03	6.77E-10	2.19E-08	1.21E-08	0.03	1.03E-09	2.48E-08	1.01E-08	0.04	1.29E-09	2.82E-08	1.58E-08	0.04	7.63E-10	2.18E-08	2.03E-08	0.04	4.51E-10	3.03E-08	1.82E-08	0.04	9.73E-10	1.78E-08	2.23E-08	0.04	None
50	553237.22	4173211.6	1.5	1.11E-09	2.22E-08	1.43E-08	0.03	9.66E-10	1.98E-08	1.33E-08	0.03	6.52E-10	2.11E-08	1.16E-08	0.03	9.96E-10	2.39E-08	9.74E-09	0.03	1.24E-09	2.72E-08	1.52E-08	0.04	7.34E-10	2.10E-08	1.96E-08	0.04	4.34E-10	2.92E-08	1.75E-08	0.04	9.36E-10	1.71E-08	2.15E-08	0.03	None
51	553257.22	4173211.6	1.5	1.07E-09	2.14E-08	1.38E-08	0.03	9.30E-10	1.91E-08	1.28E-08	0.03	6.28E-10	2.03E-08	1.12E-08	0.03	9.59E-10	2.30E-08	9.38E-09	0.03	1.19E-09	2.62E-08	1.46E-08	0.04	7.07E-10	2.02E-08	1.89E-08	0.04	4.18E-10	2.81E-08	1.69E-08	0.04	9.01E-10	1.65E-08	2.07E-08	0.03	None
52	553277.22	4173211.6	1.5	1.03E-09	2.06E-08	1.33E-08	0.03	8.95E-10	1.84E-08	1.23E-08	0.03	6.04E-10	1.95E-08	1.08E-08	0.03	9.23E-10	2.21E-08	9.03E-09	0.03	1.15E-09	2.52E-08	1.41E-08	0.04	6.80E-10	1.94E-08	1.82E-08	0.04	4.02E-10	2.70E-08	1.63E-08	0.04	8.67E-10	1.59E-08	1.99E-08	0.03	None
53	553297.22	4173211.6	1.5	9.91E-10	1.98E-08	1.28E-08	0.03	8.61E-10	1.77E-08	1.18E-08	0.03	5.81E-10	1.87E-08	1.04E-08	0.03	8.88E-10	2.13E-08	8.

Risk Calculation Part 2: $\overline{PR}^{LC}_{CSTV}$	Blocks A1/A2/A3/A4/A5				Blocks A6/A7				Blocks A8/A9				Block A10				Blocks B1/B2/B3/B4				Blocks BC/BB/BD/BE4				Blocks BC/BD/BE3				Blocks B10/B11			

Risk Calculation Part 2: PIC^{k}_{CSTN}

				Blocks_A1/A2/A2/A4/A5				Blocks_A6/A7				Blocks_A8/A9				Blocks_B1/B2/B3/B4				Blocks_B5/B6/B12/B13/B14				Blocks_B6/B7/B8/B13				Blocks_B10/B11			
lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	0<a<3	2<a<16	Total (excl. under 2)	3rd Trimester	0<a<3	2<a<16	Total (excl. under 2)	3rd Trimester	0<a<3	2<a<16	Total (excl. under 2)	3rd Trimester	0<a<3	2<a<16	Total (excl. under 2)	3rd Trimester	0<a<3	2<a<16	Total (excl. under 2)	3rd Trimester	0<a<3	2<a<16	Total (excl. under 2)	3rd Trimester	0<a<3	2<a<16	Total (excl. under 2)
553407,22	4173311,6	553407,22	4173311,6	1,5	4.39E-09	7.89E-08	6.64E-08	0.15	1.46E-09	7.03E-08	6.26E-08	0.14	2.35E-09	8.30E-08	5.46E-08	0.14	6.14E-09	1.00E-07	4.68E-08	0.15	5.03E-09	1.02E-07	6.98E-08	0.18	2.22E-09	6.96E-08	8.86E-08	0.18	1.18E-09	1.09E-07	7.88E-08	0.19
553457,22	4173311,6	553457,22	4173311,6	1,5	4.02E-09	7.60E-08	6.22E-08	0.14	3.28E-09	6.77E-08	5.86E-08	0.13	2.07E-09	7.93E-08	5.10E-08	0.13	3.94E-09	9.57E-08	4.35E-08	0.14	4.82E-09	9.84E-08	6.56E-08	0.17	2.25E-09	6.73E-08	8.36E-08	0.15	1.16E-09	1.05E-07	7.42E-08	0.18
553407,22	4173271,6	553407,22	4173271,6	1,5	3.87E-09	7.32E-08	5.87E-08	0.14	3.16E-09	6.51E-08	5.52E-08	0.12	2.02E-09	7.58E-08	4.79E-08	0.13	3.79E-09	9.12E-08	4.08E-08	0.14	4.65E-09	9.46E-08	6.19E-08	0.16	2.19E-09	6.51E-08	7.92E-08	0.17	1.13E-09	1.01E-07	7.02E-08	0.17
553467,22	4173311,6	553467,22	4173311,6	1,5	3.72E-09	7.05E-08	5.52E-08	0.13	3.04E-09	6.27E-08	5.19E-08	0.12	1.93E-09	7.26E-08	4.49E-08	0.12	3.59E-09	8.71E-08	3.82E-08	0.13	4.44E-09	9.11E-08	5.83E-08	0.15	2.13E-09	6.30E-08	7.50E-08	0.16	1.10E-09	9.68E-08	6.63E-08	0.16
553517,22	4173311,6	553517,22	4173311,6	1,5	3.58E-09	6.80E-08	5.21E-08	0.12	2.94E-09	6.04E-08	4.89E-08	0.11	1.86E-09	6.95E-08	4.23E-08	0.11	3.43E-09	8.32E-08	3.58E-08	0.12	4.26E-09	8.76E-08	5.51E-08	0.15	2.06E-09	6.10E-08	7.11E-08	0.15	1.08E-09	9.32E-08	6.28E-08	0.16
553527,22	4173311,6	553527,22	4173311,6	1,5	3.45E-09	6.56E-08	4.97E-08	0.12	2.84E-09	5.82E-08	4.66E-08	0.11	1.80E-09	6.67E-08	4.03E-08	0.11	3.28E-09	7.96E-08	3.41E-08	0.12	4.10E-09	8.45E-08	5.25E-08	0.14	2.01E-09	5.91E-08	6.80E-08	0.13	1.05E-09	8.99E-08	6.00E-08	0.15
553557,22	4173311,6	553557,22	4173311,6	1,5	3.33E-09	6.32E-08	4.68E-08	0.11	2.74E-09	5.61E-08	4.38E-08	0.10	1.73E-09	6.39E-08	3.77E-08	0.10	3.14E-09	7.61E-08	3.18E-08	0.11	3.96E-09	8.15E-08	4.94E-08	0.13	1.95E-09	5.72E-08	6.44E-08	0.12	1.02E-09	8.66E-08	5.67E-08	0.14
553577,22	4173311,6	553577,22	4173311,6	1,5	3.20E-09	6.10E-08	4.43E-08	0.11	2.64E-09	5.41E-08	4.15E-08	0.10	1.67E-09	6.13E-08	3.57E-08	0.10	3.00E-09	7.26E-08	3.00E-08	0.11	3.79E-09	7.84E-08	4.70E-08	0.13	1.89E-09	5.54E-08	6.14E-08	0.12	1.00E-09	8.35E-08	5.38E-08	0.14
553607,22	4173311,6	553607,22	4173311,6	1,5	3.08E-09	5.89E-08	4.20E-08	0.10	2.55E-09	5.22E-08	3.94E-08	0.10	1.61E-09	5.88E-08	3.39E-08	0.09	2.87E-09	6.99E-08	2.85E-08	0.10	3.64E-09	7.56E-08	4.47E-08	0.12	1.83E-09	5.37E-08	5.84E-08	0.11	9.65E-10	8.04E-08	5.10E-08	0.13
553667,22	4173311,6	553667,22	4173311,6	1,5	2.99E-09	5.71E-08	4.04E-08	0.10	2.47E-09	5.05E-08	3.77E-08	0.09	1.57E-09	5.67E-08	3.24E-08	0.09	2.77E-09	6.72E-08	2.72E-08	0.10	3.53E-09	7.33E-08	4.29E-08	0.11	1.79E-09	5.22E-08	5.63E-08	0.11	9.55E-10	7.80E-08	4.93E-08	0.13
553627,22	4173311,6	553627,22	4173311,6	1,5	2.89E-09	5.53E-08	3.86E-08	0.10	2.40E-09	4.89E-08	3.61E-08	0.09	1.51E-09	5.46E-08	3.09E-08	0.09	2.66E-09	6.46E-08	2.59E-08	0.09	3.41E-09	7.09E-08	4.10E-08	0.11	1.75E-09	5.08E-08	5.40E-08	0.11	9.33E-10	7.55E-08	4.73E-08	0.12
553657,22	4173311,6	553657,22	4173311,6	1,5	2.80E-09	5.34E-08	3.68E-08	0.09	2.33E-09	4.74E-08	3.45E-08	0.09	1.47E-09	5.26E-08	2.95E-08	0.08	2.58E-09	6.21E-08	2.47E-08	0.09	3.30E-09	6.87E-08	3.92E-08	0.10	1.70E-09	4.93E-08	5.16E-08	0.10	9.03E-10	7.31E-08	4.54E-08	0.12
553667,22	4173311,6	553667,22	4173311,6	1,5	2.71E-09	5.20E-08	3.54E-08	0.09	2.26E-09	4.58E-08	3.31E-08	0.08	1.42E-09	5.08E-08	2.83E-08	0.08	2.47E-09	5.98E-08	2.36E-08	0.09	3.19E-09	6.65E-08	3.77E-08	0.11	1.66E-09	4.80E-08	4.99E-08	0.10	8.92E-10	7.09E-08	4.36E-08	0.12
553687,22	4173311,6	553687,22	4173311,6	1,5	2.63E-09	5.06E-08	3.40E-08	0.08	2.19E-09	4.44E-08	3.17E-08	0.08	1.38E-09	4.90E-08	2.72E-08	0.08	2.39E-09	5.76E-08	2.26E-08	0.08	3.09E-09	6.45E-08	3.62E-08	0.10	1.62E-09	4.67E-08	4.83E-08	0.10	8.73E-10	6.87E-08	4.19E-08	0.11
553717,22	4173311,6	553717,22	4173311,6	1,5	2.55E-09	4.90E-08	3.27E-08	0.08	2.13E-09	4.30E-08	3.04E-08	0.08	1.33E-09	4.73E-08	2.60E-08	0.07	2.29E-09	5.56E-08	2.17E-08	0.08	2.99E-09	6.26E-08	3.48E-08	0.10	1.58E-09	4.55E-08	4.68E-08	0.09	8.53E-10	6.67E-08	4.03E-08	0.11
553737,22	4173311,6	553737,22	4173311,6	1,5	2.48E-09	4.74E-08	3.14E-08	0.08	2.08E-09	4.16E-08	2.92E-08	0.07	1.29E-09	4.57E-08	2.49E-08	0.07	2.21E-09	5.36E-08	2.08E-08	0.08	2.90E-09	6.08E-08	3.35E-08	0.09	1.54E-09	4.43E-08	4.50E-08	0.09	8.33E-10	6.47E-08	3.88E-08	0.10
553777,22	4173311,6	553777,22	4173311,6	1,5	2.40E-09	4.58E-08	3.02E-08	0.07	2.02E-09	4.03E-08	2.81E-08	0.07	1.25E-09	4.42E-08	2.39E-08	0.07	2.14E-09	5.17E-08	2.00E-08	0.07	2.80E-09	5.88E-08	3.23E-08	0.09	1.49E-09	4.31E-08	4.33E-08	0.09	8.13E-10	6.27E-08	3.73E-08	0.10
553787,22	4173311,6	553787,22	4173311,6	1,5	2.32E-09	4.43E-08	2.91E-08	0.07	1.96E-09	3.90E-08	2.71E-08	0.07	1.21E-09	4.28E-08	2.30E-08	0.06	2.07E-09	5.00E-08	1.93E-08	0.07	2.71E-09	5.69E-08	3.12E-08	0.09	1.44E-09	4.19E-08	4.17E-08	0.09	7.93E-10	6.07E-08	3.59E-08	0.10
553817,22	4173311,6	553817,22	4173311,6	1,5	2.25E-09	4.29E-08	2.81E-08	0.07	1.90E-09	3.78E-08	2.62E-08	0.06	1.17E-09	4.14E-08	2.22E-08	0.06	2.00E-09	4.84E-08	1.86E-08	0.07	2.62E-09	5.51E-08	3.01E-08	0.08	1.39E-09	4.06E-08	4.03E-08	0.09	7.73E-10	5.88E-08	3.47E-08	0.09
553827,22	4173311,6	553827,22	4173311,6	1,5	2.18E-09	4.16E-08	2.72E-08	0.06	1.84E-09	3.66E-08	2.53E-08	0.06	1.13E-09	4.00E-08	2.14E-08	0.06	1.94E-09	4.69E-08	1.80E-08	0.07	2.54E-09	5.34E-08	2.91E-08	0.08	1.35E-09	3.93E-08	3.90E-08	0.08	7.53E-10	5.70E-08	3.36E-08	0.09
553837,22	4173311,6	553837,22	4173311,6	1,5	2.11E-09	4.03E-08	2.63E-08	0.06	1.78E-09	3.54E-08	2.45E-08	0.06	1.09E-09	3.87E-08	2.07E-08	0.06	1.88E-09	4.54E-08	1.74E-08	0.06	2.46E-09	5.17E-08	2.82E-08	0.08	1.31E-09	3.81E-08	3.78E-08	0.08	7.33E-10	5.52E-08	3.25E-08	0.09
553847,22	4173311,6	553847,22	4173311,6	1,5	2.04E-09	3.90E-08	2.54E-08	0.06	1.72E-09	3.43E-08	2.37E-08	0.06	1.05E-09	3.74E-08	2.00E-08	0.06	1.82E-09	4.39E-08	1.68E-08	0.06	2.38E-09	5.00E-08	2.73E-08	0.08	1.27E-09	3.69E-08	3.65E-08	0.08	7.13E-10	5.34E-08	3.14E-08	0.09
553857,22	4173311,6	553857,22	4173311,6	1,5	1.97E-09	3.78E-08	2.46E-08	0.06	1.67E-09	3.32E-08	2.29E-08	0.06	1.02E-09	3.62E-08	1.94E-08	0.06	1.76E-09	4.25E-08	1.63E-08	0.06	2.31E-09	4.84E-08	2.64E-08	0.07	1.23E-09	3.57E-08	3.53E-08	0.08	6.93E-10	5.17E-08	3.04E-08	0.09
553867,22	4173311,6	553867,22	4173311,6	1,5	1.91E-09	3.66E-08	2.38E-08	0.06	1.62E-09	3.22E-08	2.22E-08	0.06	9.87E-10	3.50E-08	1.88E-08	0.05	1.71E-09	4.11E-08	1.58E-08	0.06	2.24E-09	4.68E-08	2.55E-08	0.07	1.19E-09	3.45E-08	3.41E-08	0.08	6.72E-10	5.00E-08	2.94E-08	0.08
553877,22	4173311,6	553877,22	4173311,6	1,5	1.84E-09	3.54E-08	2.30E-08	0.05	1.57E-09	3.12E-08	2.15E-08	0.05	9.56E-10	3.39E-08	1.82E-08	0.05	1.66E-09	3.98E-08	1.53E-08	0.06	2.17E-09	4.53E-08	2.47E-08	0.07	1.15E-09	3.34E-08	3.30E-08	0.08	6.52E-10	4.84E-08	2.85E-08	0.08
553887,22	4173311,6	553887,22	4173311,6	1,5	1.78E-09	3.43E-08	2.23E-08	0.05	1.52E-09	3.02E-08	2.08E-08	0.05	9.26E-10	3.28E-08	1.76E-08	0.05	1.61E-09	3.85E-08	1.48E-08	0.05	2.10E-09	4.38E-08	2.39E-08	0.07	1.11E-09	3.23E-08	3.19E-08	0.07	6.31E-10	4.68E-08	2.76E-08	0.08
553897,22	4173311,6	553897,22	4173311,6	1,5	1.72E-09	3.32E-08	2.16E-08	0.05	1.47E-09	2.92E-08	2.01E-08	0.05	8.96E-10	3.17E-08	1.70E-08	0.05	1.56E-09	3.72E-08	1.43E-08	0.05	2.03E-09	4.24E-08	2.31E-08	0.07	1.08E-09	3.13E-08	3.08E-08	0.07	6.11E-10	4.53E-08	2.67E-08	0.08
553907,22	4173311,6	553907,22	4173311,6	1,5	1.67E-09	3.22E-08	2.09E-08	0.05	1.42E-09	2.83E-08	1.95E-08	0.05	8.68E-10	3.07E-08	1.65E-08	0.05	1.51E-09	3.60E-08	1.38E-08	0.05	1.97E-09	4.11E-08	2.24E-08	0.06	1.05E-09	3.03E-08	2.98E-08	0.07	5.92E-10	4.39E-08	2.58E-08	0.08
553917,22	4173311,6	553917,22	4173311,6	1,5	1.62E-09	3.12E-08	2.03E-08	0.05	1.38E-09	2.74E-08	1.89E-08	0.05	8.41E-10	2.98E-08	1.60E-08	0.05	1.46E-09	3.49E-08	1.34E-08	0.05	1.91E-09	3.98E-08	2.17E-08	0.06	1.02E-09	2.93E-08	2.89E-08	0.07	5.74E-10	4.25E-08	2.50E-08	0.07
553927,22	4173311,6	553927,22	4173311,6	1,5	1.57E-09	3.02E-08	1.97E-08	0.05	1.34E-09	2.65E-08	1.83E-08	0.05	8.15E-10	2.89E-08	1.55E-08	0.04	1.41E-09	3.38E-08	1.30E-08	0.05	1.85E-09	3.86E-08	2.10E-08	0.06	9.91E-10	2.84E-08	2.80E-08	0.06	5.56E-10	4.12E-08	2.42E-08	0.07
553937,22	4173311,6	553937,22	4173311,6	1,5	1.52E-09	2.93E-08	1.91E-08	0.04	1.30E-09	2.57E-08	1.77E-08	0.04	7.90E-10	2.80E-08	1.50E-08	0.04	1.37E-09	3.27E-08	1.26E-08	0.05	1.79E-09	3.74E-08	2.03E-08	0.06	9.61E-10	2.75E-08	2.71E-08	0.06	5.39E-10	3.99E-08	2.34E-08	0.07
553947,22	4173311,6	553947,22	4173311,6	1,5	1.47E-09	2.84E-08	1.85E-08	0.04	1.26E-09	2.49E-08	1.72E-08	0.04	7.66E-10	2.72E-08	1.45E-08	0.04	1.33E-09	3.17E-08	1.22E-08	0.04	1.74E-09	3.62E-08	1.97E-08	0.06	9.31E-10	2.67E-08	2.63E-08	0.06	5.22E-10	3.87E-08	2.27E-08	0.07
553957,22	4173311,6	553957,22	4173311,6	1,5	1.42E-09	2.75E-08	1.79E-08	0.04	1.22E-09	2.41E-08	1.67E-08	0.04	7.42E-10	2.64E-08	1.40E-08	0.04	1.29E-09	3.07E-08	1.18E-08	0.04	1.69E-09	3.51E-08	1.91E-08	0.06	9.02E-10	2.59E-08	2.55E-08	0.06	5.06E-10	3.75E-08	2.20E-08	0.07
553967,22	4173311,6	553967,22	4173311,6	1,5	1.37E-09	2.66E-08	1.73E-08	0.04	1.18E-09	2.33E-08	1.62E-08	0.04	7.18E-10	2.56E-08	1.35E-08	0.04	1.25E-09	2.97E-08	1.14E-08	0.04	1.64E-09	3.40E-08	1.85E-08	0.05	8.73E-10	2.51E-08	2.47E-08	0.06	4.90E-10	3.63E-08	2.13E-08	0.07
553977,22	4173311,6	553977,22	4173311,6	1,5	1.33E-09	2.58E-08	1.68E-08	0.04	1.14E-09	2.26E-08	1.57E-08	0.04	6.95E-10	2.48E-08	1.31E-08	0.04	1.21E-09	2.88E-08	1.10E-08	0.04	1.59E-09	3.29E-08	1.79E-08	0.05	8.45E-10	2.43E-08	2.39E-08	0.06	4.74E-10	3.51E-08	2.06E-08	0.07
553987,22	4173311,6	553987,22	4173311,6	1,5	1.29E-09	2.50E-08	1.63E-08	0.04	1.11E-09	2.19E-08	1.52E-08	0.04	6.73E-10	2.40E-08	1.27E-08	0.04	1.17E-09	2.79E-08	1.07E-08	0.04	1.54E-09	3.18E-08	1.73E-08	0.05	8.18E-10	2.35E-08	2.31E-08	0.06	4.58E-10	3.40E-08	1.99E-08	0.07
553997,22	4173311,6	553997,22	4173311,6	1,5	1.25E-09	2.42E-08	1.58E-08	0.04	1.08E-09	2.12E-08	1.47E-08	0.04	6.52E-10	2.32E-08	1.23E-08	0.04	1.13E-09	2.70E-08	1.04E-08	0.04	1.49E-09	3.08E-08	1.68E-08	0.05	7.92E-10	2.28E-08	2.24E-08	0.06	4.43E-10	3.29E-08	1.93E-08	0.07
554007,22	4173311,6	554007,22	4173311,6	1,5	1.21E-09	2.34E-08	1.53E-08	0.04	1.05E-09	2.05E-08	1.42E-08	0.04	6.31E-10	2.24E-08	1.19E-08	0.04	1.09E-09	2.61E-08	1.01E-08	0.04	1.44E-09	2.98E-08	1.63E-08	0.05	7.67E-10	2.21E-08	2.17E-08	0.06	4.29E-10	3.18E-08	1.87E-08	0.07
554017,22	4173311,6	554017,22	4173311,6	1,5	1.17E-09	2.26E-08	1.48E-08	0.04	1.02E-09	1.98E-08	1.37E-08	0.04	6.10E-10	2.17E-08	1.15E-08	0.04	1.05E-09	2.52E-08	9.78E-09	0.04	1.39E-09	2.88E-08	1.58E-08	0.05	7.42E-10	2.14E-08	2.10E-08	0.06	4.15E-10	3.07E-08	1.81E-08	0.07
554027,22	4173311,6	554027,22	4173311,6	1,5	1.13E-09	2.19E-08	1.44E-08	0.04	9.87E-10	1.92E-08	1.33E-08	0.04	5.90E-10	2.09E-08	1.12E-08	0.04	1.02E-09	2.43E-08	9.47E-09	0.04	1.34E-09	2.78E-08	1.53E-08	0.05	7.18E-10	2.07E-08	2.03E-08	0.06	4.01E-10	2.97E-08	1.75E-08	0.07
554037,22	4173311,6	554037,22	4173311,6	1,5	1.09E-09	2.12E-08	1.39E-08	0.04	9.55E-10	1.86E-08	1.29E-08	0.04	5.71E-10	2.02E-08	1.08E-08	0.04	9.87E-10	2.35E-08	9.16E-09	0.04	1.30E-09	2.69E-08	1.48E-08	0.05	6.95E-10	2.00E-08	1.96E-08	0.05	3.88E-10	2.87E-08	1.69E-08	0.07
554047,22	4173311,6	554047,22	4173311,6	1,5	1.05E-09	2.05E-08	1.34E-08	0.04	9.24E-10	1.80E-08	1.25E-08	0.04	5.53E-10	1.95E-08	1.04E-08	0.04	9.55E-10	2.27E-08	8.86E-09	0.04	1.26E-09	2.60E-08	1.43E-08	0.05	6.72E-10	1.94E-08	1.90E-08	0.05	3.75E-10	2.78E-08	1.63E-08	0.07
554057,22	4173311,6	554057,22	4173311,6	1,5	1.01E-09	1.98E-08	1.29E-08	0.04	8.94E-10	1.74E-08	1.21E-08	0.04	5.35E-10	1.89E-08	1.01E-08	0.04	9.24E-10	2.19E-08	8.57E-09	0.04	1.22E-09	2.51E-08	1.38E-08	0.05	6.49E-10	1.87E-08	1.84E-08	0.05	3.63E-10	2.69E-08	1.58E-08	0.07
554067,22	4173311,6	554067,22	4173311,6	1,5	9.77E-10	1.91E-08	1.25E-08	0.04	8.64E-10	1.68E-08	1.17E-08	0.04	5.17E-10	1.83E-08	9.77E-09	0.04	8.94E-10	2.12E-08	8.29E-09	0.04	1.18E-09	2.43E-08	1.33E-08	0.05	6.27E-10	1.81E-08	1.78E-08	0.05	3.51E-10	2.60E-08	1.53E-08	0.07
554077,22	4173311,6	554077,22	4173311,6	1,5	9.45E-10	1.85E-08	1.21E-08	0.04	8.35E-10	1.63E-08	1.13E-08	0.04	5.00E-10	1.77E-08	9.45E-09	0.04	8.64E-10	2.05E-08	8.01E-09	0.04	1.14E-09	2.35E-08	1.29E-08	0.05	6.06E-10	1.75E-08	1.72E-08	0.05	3.39E-10	2.51E-08	1.48E-08	0.07
554087,22	4173311,6	554087,22	4173311,6	1,5	9.14E-10	1.79E-08	1.17E-08	0.04	8.07E-10	1.57E-08	1.09E-08	0.04	4.83E-10	1.71E-08	9.14E-09	0.04	8.35E-10	1.98E-08	7.74E-09	0.04	1.10E-09	2.27E-08	1.25E-08	0.05	5.86E-10	1.69E-08	1.66E-08	0.05	3.28E-10	2.43E-08	1.43E-08	0.07
554097,22	4173311,6	554097,22	4173311,6	1,5	8.84E-10	1.73E-08	1.13E-08	0.04	7.80E-10	1.52E-08	1.05E-08	0.04	4.67E-10	1.65E-08	8.84E-09	0.04	8.07E-10	1.91E-08	7.48E-09	0.04	1.06E-09	2.19E-08	1.21E-08	0.05	5.66E-10	1.63E-08	1.61E-08	0.05	3.17E-10	2.35E-08	1.38E-08	0.07
554107,22	4173311,6	554107,22	4173311,6	1,5	8.55E-10	1.67E-08	1.09E-08	0.04	7.54E-10	1.47E-08	1.02E-08	0.04	4.52E-10	1.60E-08	8.55E-09	0.04	7.80E-10	1.85E-08	7.23E-09	0.04	1.03E-09	2.12E-08	1.17E-08	0.05	5.47E-10	1.58E-08	1.56E-08	0.05	3.07E-10	2.27E-08	1.33E-08	0.07
554117,22	4173311,6	554117,22	4173311,6	1,5	8.27E-10	1.62E-08	1.05E-08	0.04	7.29E-10	1.42E-08	9.87E-09	0.04	4.37E-10	1.55E-08	8.27E-09	0.04	7.54E-10	1.79E-08	6.99E-09	0.04	9.98E-10	2.05E-08	1.13E-08	0.05	5.29E-10	1.53E-08	1.51E-08	0.05	2.97E-10	2.19E-08	1.29E-08	0.07
554127,22	4173311,6	554127,22	4173311,6	1,5	8.00E-10	1.56E-08	1.02E-08	0.04	7.05E-10	1.37E-08	9.55E-09	0.04	4.23E-10	1.50E-08	8.00E-09	0.04	7.29E-10	1.73E-08	6.76E-09	0.04	9.65E-10	1.98E-08	1.09E-08	0.05	5.12E-10	1.48E-08	1.46E-08	0.05	2.87E-10	2.12E-08	1.25E-08	0.07
554137,22	4173311,6	554137,22	4173311,6	1,5	7.73E-10	1.51E-08	9.87E-09	0.04	6.82E-10	1.33E-08	9.23E-09	0.04	4.09E-10	1.45E-08	7.73E-09	0.04	7.05E-10	1.67E-08	6.53E-09	0.04	9.32E-10	1.91E-08	1.05E-08	0.05	4.95E-10	1.43E-08	1.41E-08	0.05	2.77E-10	2.05E-08	1.21E-08	0.07
554147,22	4173311,6	554147,22	4173311,6	1,5	7.47E-10	1.46E-08	9.54E-09	0.04	6.59E-10	1.29E-08	8.92E-09	0.04	3.95E-10	1.40E-08	7.47E-09	0.04	6.82E-10	1.61E-08	6.31E-09	0.04	9.00E-10	1.85E-08	1.02E-08	0.05	4.78E-10	1.38E-08	1.36E-08	0.05	2.68E-10	1.98E-08	1.17E-08	0.07
554157,22	4173311,6	554157,22	4173311,6	1,5	7.22E-10	1.41E-08	9.22E-09	0.04	6.37E-10	1.25E-08	8.62E-09	0.04	3.82E-10	1.35E-08	7.22E-09	0.04	6.59E-10	1.56E-08	6.10E-09	0.04	8.70E-10	1.79E-08	9.85E-09	0.05	4.62E-10	1.33E-08	1.32E-08	0.05	2.59E-10	1.91E-08	1.13E-08	0.07
554167,22	4173311,6	554167,22	4173311,6	1,5	6.98E-10	1.36E-08	8.92E-09	0.04	6.16E-10	1.21E-08	8.34E-09	0.04	3.69E-10	1.31E-08	6.98E-09	0.04	6.37E-10	1.51E-08	5.90E-09	0.04	8.41E-10	1.73E-08	9.53E-09	0.05	4.47E-10	1.29E-08	1.27E-08	0.05	2.50E-10	1.85E-08	1.09E-08	0.07
554177,22	4173311,6	554177,22	4173311,6	1,5	6.75E-10	1.31E-08	8.62E-09	0.04	5.96E-10	1.17E-08	8.06E-09	0.04	3.57E-10	1.27E-08	6.75E-09	0.04	6.16E-10	1.46E-08	5.70E-09	0.04	8.13E-10	1.67E-08	9.21E-09	0.05	4.32E-10	1.25E-08	1.23E-08	0.05	2.42E-10	1.79E-08	1.05E-08	0.07
554187,22	4173311,6	554187,22	4173311,6	1,5	6.53E-10	1.27E-08	8.34E-09	0.04	5.77E-10	1.13E-08	7.80E-09	0.04	3.45E-10	1.22E-08	6.53E-09	0.04	5.96E-10	1.41E-08	5.51E-09	0.04	7.86E-10	1.61E-08	8.91E-09	0.05	4.17E-10	1.21E-08	1.19E-08	0.05	2.34E-10	1.73E-08	1.02E-08	0.07
554197,22	4173311,6	554197,22	4173311,6	1,5	6.32E-10	1.23E-08	8.07E-09	0.04	5.58E-10	1.09E-08	7.55E-09	0.04	3.34E-10	1.18E-08	6.32E-09	0.04	5.77E-10	1.36E-08	5.33E-09	0.04	7.60E-10	1.56E-08	8.62E-09	0.05	4.03E-10	1.17E-08	1.15E-08	0.05	2.26E-10	1.67E-08	9.86E-09	0.07
554207,22	4173311,6	554207,22	4173311,6	1,5	6.12E-10	1.19E-08	7.81E-09	0.04	5.40E-10	1.05E-08	7.31E-09

Risk Calculation Part 2: $[RL^{*}C_{DTH}]$				Blocks_A1/A2/A3/A4/A5				Blocks_A6/A7				Blocks_A8/A9				Blocks_B1/B2/B3/B4				Blocks_B5/B6/B7/B11				Blocks_B8/B9/L1			
				3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total
lookup	X (UTM)	Y (UTM)	Z (m)	0<x<3	3<x<6	6<x<8	(per cohort)	0<x<3	3<x<6	6<x<8	(per cohort)	0<x<3	3<x<6	6<x<8	(per cohort)	0<x<3	3<x<6	6<x<8	(per cohort)	0<x<3	3<x<6	6<x<8	(per cohort)	0<x<3	3<x<6	6<x<8	(per cohort)
1527572.27_4173271.6_	1527572.27	4173271.6	1.5	3.78E-06	6.49E-07	6.44E-07	5.35	2.75E-06	7.24E-07	6.08E-07	5.36	1.73E-06	1.51E-06	4.37E-07	3.97	8.88E-08	2.16E-06	2.68E-07	2.51	6.59E-08	9.76E-07	6.92E-07	2.74	2.04E-08	6.47E-07	8.81E-07	1.59	5.43E-09	1.25E-06	7.86E-07	2.02	2.29E-08	3.90E-07	9.60E-07	1.38	Non Res
1527777.27_4173271.6_	1527777.22	4173271.6	1.5	3.84E-06	6.51E-07	6.05E-07	1.30	2.80E-06	6.75E-07	5.56E-07	1.26	1.55E-06	1.31E-06	4.08E-07	1.73	7.67E-08	1.86E-06	2.63E-07	2.20	6.55E-08	9.72E-07	6.31E-07	1.67	2.15E-08	6.59E-07	8.18E-07	1.50	5.16E-09	1.19E-06	7.08E-07	1.91	2.87E-08	3.95E-07	8.92E-07	1.32	Non Res
1527797.27_4173271.6_	1527797.22	4173271.6	1.5	3.17E-06	5.37E-07	5.06E-07	1.08	2.27E-06	5.64E-07	4.65E-07	1.05	1.34E-06	1.10E-06	3.41E-07	1.46	6.43E-08	1.56E-06	2.19E-07	1.84	5.45E-08	8.03E-07	5.28E-07	1.39	1.77E-08	5.34E-07	6.83E-07	1.25	4.56E-09	9.98E-07	5.91E-07	1.59	2.39E-08	3.31E-07	7.47E-07	1.07	Non Res
1527817.27_4173271.6_	1527817.22	4173271.6	1.5	3.33E-06	5.58E-07	4.80E-07	1.07	2.45E-06	5.41E-07	4.43E-07	1.01	1.20E-06	9.80E-07	3.23E-07	1.32	5.71E-08	1.39E-06	2.25E-07	1.67	5.31E-08	8.30E-07	5.01E-07	1.38	1.89E-08	5.47E-07	6.59E-07	1.22	4.39E-09	9.82E-07	5.68E-07	1.55	2.54E-08	3.46E-07	7.20E-07	1.09	Non Res
1527837.27_4173271.6_	1527837.22	4173271.6	1.5	2.64E-06	4.41E-07	3.97E-07	0.86	1.90E-06	4.40E-07	3.66E-07	0.83	1.01E-06	8.23E-07	2.74E-07	1.11	4.80E-08	1.16E-06	1.83E-07	1.40	4.60E-08	6.60E-07	4.14E-07	1.12	1.49E-08	4.47E-07	5.41E-07	1.00	3.81E-09	7.98E-07	4.67E-07	1.27	2.02E-08	2.81E-07	5.90E-07	0.88	Non Res
1527857.27_4173271.6_	1527857.22	4173271.6	1.5	2.21E-06	3.69E-07	3.41E-07	0.73	1.58E-06	3.72E-07	3.15E-07	0.70	8.56E-07	7.04E-07	2.36E-07	0.95	4.10E-08	9.96E-07	1.58E-07	1.19	3.63E-08	5.55E-07	3.56E-07	0.95	1.25E-08	3.81E-07	4.62E-07	0.86	3.40E-09	6.77E-07	3.99E-07	1.08	1.72E-08	2.40E-07	5.04E-07	0.76	Non Res
1527877.27_4173271.6_	1527877.22	4173271.6	1.5	1.84E-06	3.06E-07	3.00E-07	0.64	1.32E-06	3.22E-07	2.77E-07	0.61	7.26E-07	6.08E-07	2.09E-07	0.83	3.55E-08	8.62E-07	1.41E-07	1.04	3.14E-08	4.82E-07	3.13E-07	0.83	1.08E-08	3.31E-07	4.05E-07	0.75	3.04E-09	5.89E-07	3.50E-07	0.94	1.51E-08	2.08E-07	4.41E-07	0.67	Non Res
1527897.27_4173271.6_	1527897.22	4173271.6	1.5	1.71E-06	2.83E-07	2.68E-07	0.57	1.23E-06	2.98E-07	2.48E-07	0.54	6.50E-07	5.32E-07	1.88E-07	0.73	3.31E-08	7.52E-07	1.30E-07	0.91	2.77E-08	4.28E-07	2.79E-07	0.73	9.61E-09	2.95E-07	3.61E-07	0.67	2.82E-09	5.21E-07	3.13E-07	0.84	1.35E-08	1.89E-07	3.93E-07	0.60	Off-site Worker
1527917.27_4173271.6_	1527917.22	4173271.6	1.5	1.55E-06	2.56E-07	2.42E-07	0.52	1.11E-06	2.70E-07	2.25E-07	0.49	5.87E-07	4.81E-07	1.70E-07	0.66	3.00E-08	6.81E-07	1.18E-07	0.82	2.51E-08	3.85E-07	2.53E-07	0.66	8.68E-09	2.68E-07	3.26E-07	0.60	2.55E-09	4.71E-07	2.83E-07	0.75	1.22E-08	1.71E-07	3.55E-07	0.54	Off-site Worker
1527937.27_4173271.6_	1527937.22	4173271.6	1.5	1.41E-06	2.33E-07	2.23E-07	0.47	9.97E-07	2.28E-07	2.07E-07	0.44	5.26E-07	4.35E-07	1.61E-07	0.58	2.41E-08	5.84E-07	1.15E-07	0.72	2.22E-08	3.51E-07	2.32E-07	0.60	7.79E-09	2.49E-07	2.98E-07	0.55	2.43E-09	4.22E-07	2.59E-07	0.68	1.13E-08	1.56E-07	3.24E-07	0.49	Off-site Worker
1527957.27_4173271.6_	1527957.22	4173271.6	1.5	1.30E-06	2.15E-07	2.06E-07	0.43	9.23E-07	2.08E-07	1.92E-07	0.41	4.81E-07	3.71E-07	1.51E-07	0.53	2.14E-08	5.20E-07	1.10E-07	0.65	2.01E-08	3.22E-07	2.14E-07	0.54	7.11E-09	2.31E-07	2.76E-07	0.50	2.28E-09	3.85E-07	2.47E-07	0.63	1.05E-08	1.44E-07	2.99E-07	0.45	Non Res
1527977.27_4173271.6_	1527977.22	4173271.6	1.5	1.21E-06	1.99E-07	1.92E-07	0.40	8.60E-07	1.94E-07	1.79E-07	0.38	4.37E-07	3.37E-07	1.41E-07	0.49	1.98E-08	4.82E-07	1.04E-07	0.60	1.86E-08	2.98E-07	2.00E-07	0.50	6.59E-09	2.15E-07	2.57E-07	0.47	2.14E-09	3.57E-07	2.34E-07	0.59	9.78E-09	1.33E-07	2.79E-07	0.42	Non Res
1527997.27_4173271.6_	1527997.22	4173271.6	1.5	1.13E-06	1.87E-07	1.82E-07	0.38	8.07E-07	1.77E-07	1.70E-07	0.36	4.15E-07	3.01E-07	1.37E-07	0.44	1.73E-08	4.19E-07	1.04E-07	0.54	1.68E-08	2.78E-07	1.89E-07	0.48	6.06E-09	1.87E-07	2.42E-07	0.43	2.04E-09	3.27E-07	2.11E-07	0.54	9.13E-09	1.24E-07	2.62E-07	0.39	Non Res
1528017.27_4173271.6_	1528017.22	4173271.6	1.5	1.05E-06	1.76E-07	1.73E-07	0.36	7.54E-07	1.66E-07	1.61E-07	0.33	3.88E-07	2.73E-07	1.32E-07	0.40	1.56E-08	3.78E-07	1.04E-07	0.50	1.51E-08	2.56E-07	1.78E-07	0.45	5.64E-09	1.73E-07	2.30E-07	0.41	1.95E-09	3.01E-07	2.00E-07	0.50	8.52E-09	1.16E-07	2.47E-07	0.37	Non Res
1528037.27_4173271.6_	1528037.22	4173271.6	1.5	9.71E-07	1.61E-07	1.62E-07	0.33	7.02E-07	1.49E-07	1.53E-07	0.31	3.46E-07	2.44E-07	1.26E-07	0.37	1.39E-08	3.37E-07	9.96E-08	0.45	1.42E-08	2.39E-07	1.68E-07	0.42	5.12E-09	1.58E-07	2.18E-07	0.38	1.78E-09	2.77E-07	1.87E-07	0.47	7.72E-09	1.05E-07	2.30E-07	0.34	Non Res
1528057.27_4173271.6_	1528057.22	4173271.6	1.5	9.10E-07	1.50E-07	1.52E-07	0.31	6.50E-07	1.32E-07	1.44E-07	0.29	3.04E-07	2.15E-07	1.19E-07	0.34	1.22E-08	2.96E-07	9.37E-08	0.41	1.24E-08	2.24E-07	1.58E-07	0.39	4.64E-09	1.44E-07	2.05E-07	0.35	1.62E-09	2.54E-07	1.76E-07	0.44	7.00E-09	9.84E-08	2.16E-07	0.32	NewErstRestriction
1528077.27_4173271.6_	1528077.22	4173271.6	1.5	8.52E-07	1.43E-07	1.45E-07	0.30	6.24E-07	1.29E-07	1.37E-07	0.27	3.05E-07	2.03E-07	1.15E-07	0.32	1.15E-08	2.78E-07	9.33E-08	0.38	1.21E-08	2.09E-07	1.50E-07	0.37	4.47E-09	1.37E-07	1.90E-07	0.33	1.60E-09	2.39E-07	1.68E-07	0.41	6.63E-09	9.20E-08	2.04E-07	0.30	NewErstRestriction
1528097.27_4173271.6_	1528097.22	4173271.6	1.5	8.06E-07	1.36E-07	1.39E-07	0.28	5.98E-07	1.26E-07	1.31E-07	0.26	2.86E-07	1.91E-07	1.09E-07	0.30	1.09E-08	2.61E-07	8.96E-08	0.36	1.16E-08	1.98E-07	1.42E-07	0.36	4.31E-09	1.31E-07	1.82E-07	0.32	1.54E-09	2.25E-07	1.60E-07	0.39	6.25E-09	8.70E-08	1.95E-07	0.29	NewErstRestriction
1528117.27_4173271.6_	1528117.22	4173271.6	1.5	7.68E-07	1.30E-07	1.38E-07	0.28	5.71E-07	1.17E-07	1.31E-07	0.25	2.83E-07	1.75E-07	1.12E-07	0.29	9.78E-08	2.39E-07	8.99E-08	0.34	1.07E-08	1.88E-07	1.43E-07	0.34	4.06E-09	1.23E-07	1.75E-07	0.30	1.48E-09	2.13E-07	1.59E-07	0.37	5.92E-09	8.30E-08	1.91E-07	0.28	NewErstRestriction
1528137.27_4173271.6_	1528137.22	4173271.6	1.5	7.34E-07	1.25E-07	1.34E-07	0.27	5.46E-07	1.11E-07	1.28E-07	0.24	2.74E-07	1.64E-07	1.02E-07	0.28	9.10E-08	2.21E-07	9.31E-08	0.32	1.01E-08	1.80E-07	1.39E-07	0.32	3.89E-09	1.17E-07	1.73E-07	0.29	1.44E-09	2.02E-07	1.54E-07	0.36	5.62E-09	8.00E-08	1.85E-07	0.27	NewErstRestriction
1528157.27_4173271.6_	1528157.22	4173271.6	1.5	7.01E-07	1.20E-07	1.31E-07	0.26	5.22E-07	1.06E-07	1.25E-07	0.24	2.66E-07	1.56E-07	9.97E-08	0.26	8.90E-08	2.12E-07	9.30E-08	0.31	9.74E-09	1.72E-07	1.35E-07	0.31	3.73E-09	1.12E-07	1.70E-07	0.28	1.40E-09	1.91E-07	1.49E-07	0.34	5.33E-09	7.66E-08	1.79E-07	0.26	NewErstRestriction
1528177.27_4173271.6_	1528177.22	4173271.6	1.5	6.69E-07	1.15E-07	1.26E-07	0.25	4.97E-07	1.02E-07	1.20E-07	0.23	2.57E-07	1.49E-07	9.77E-08	0.25	8.70E-08	2.02E-07	9.28E-08	0.30	9.41E-09	1.64E-07	1.30E-07	0.30	3.57E-09	1.07E-07	1.66E-07	0.27	1.35E-09	1.82E-07	1.44E-07	0.33	5.05E-09	7.32E-08	1.72E-07	0.25	NewErstRestriction
1528197.27_4173271.6_	1528197.22	4173271.6	1.5	6.38E-07	1.10E-07	1.22E-07	0.24	4.75E-07	9.77E-08	1.16E-07	0.22	2.48E-07	1.42E-07	9.57E-08	0.24	8.50E-08	1.92E-07	9.25E-08	0.29	9.09E-09	1.56E-07	1.26E-07	0.29	3.41E-09	1.02E-07	1.62E-07	0.26	1.30E-09	1.73E-07	1.39E-07	0.32	4.78E-09	6.98E-08	1.65E-07	0.24	NewErstRestriction
1528217.27_4173271.6_	1528217.22	4173271.6	1.5	6.08E-07	1.05E-07	1.18E-07	0.23	4.53E-07	9.31E-08	1.12E-07	0.21	2.39E-07	1.35E-07	9.37E-08	0.23	8.30E-08	1.83E-07	9.21E-08	0.28	8.77E-09	1.49E-07	1.22E-07	0.28	3.26E-09	9.72E-08	1.58E-07	0.25	1.28E-09	1.64E-07	1.33E-07	0.30	4.54E-09	6.72E-08	1.58E-07	0.23	NewErstRestriction
1528237.27_4173271.6_	1528237.22	4173271.6	1.5	5.79E-07	1.00E-07	1.15E-07	0.22	4.32E-07	8.87E-08	1.08E-07	0.20	2.31E-07	1.28E-07	9.17E-08	0.22	8.11E-08	1.74E-07	9.17E-08	0.27	8.46E-09	1.42E-07	1.18E-07	0.27	3.12E-09	9.25E-08	1.54E-07	0.24	1.25E-09	1.57E-07	1.27E-07	0.29	4.31E-09	6.47E-08	1.50E-07	0.22	NewErstRestriction
1528257.27_4173271.6_	1528257.22	4173271.6	1.5	5.62E-07	9.89E-08	1.04E-07	0.21	4.16E-07	8.61E-08	9.89E-08	0.19	2.25E-07	1.24E-07	8.71E-08	0.20	7.95E-08	1.68E-07	8.75E-08	0.23	7.73E-09	1.37E-07	1.08E-07	0.25	2.99E-09	8.95E-08	1.33E-07	0.23	1.23E-09	1.56E-07	1.19E-07	0.27	4.10E-09	6.20E-08	1.42E-07	0.21	NewErstRestriction
1528277.27_4173271.6_	1528277.22	4173271.6	1.5	5.41E-07	9.54E-08	9.78E-08	0.20	4.00E-07	8.35E-08	9.28E-08	0.18	2.21E-07	1.20E-07	8.24E-08	0.19	7.79E-08	1.61E-07	8.33E-08	0.22	7.44E-09	1.32E-07	1.02E-07	0.24	2.88E-09	8.66E-08	1.27E-07	0.22	1.21E-09	1.46E-07	1.12E-07	0.26	3.94E-09	6.00E-08	1.34E-07	0.20	NewErstRestriction
1528297.27_4173271.6_	1528297.22	4173271.6	1.5	5.22E-07	9.27E-08	9.18E-08	0.19	4.08E-07	8.06E-08	8.74E-08	0.17	2.16E-07	1.04E-07	7.68E-08	0.18	7.58E-08	1.53E-07	8.64E-08	0.21	6.70E-09	1.27E-07	9.55E-08	0.23	2.80E-09	8.33E-08	1.19E-07	0.21	1.19E-09	1.36E-07	1.05E-07	0.25	3.78E-09	5.84E-08	1.27E-07	0.19	Non Res
1528317.27_4173271.6_	1528317.22	4173271.6	1.5	5.04E-07	8.99E-08	8.65E-08	0.17	3.94E-07	7.78E-08	8.23E-08	0.16	2.11E-07	9.66E-08	7.13E-08	0.17	7.38E-08	1.45E-07	8.06E-08	0.20	6.47E-09	1.22E-07	9.16E-08	0.22	2.72E-09	8.04E-08	1.12E-07	0.20	1.16E-09	1.32E-07	9.91E-08	0.24	3.68E-09	5.69E-08	1.20E-07	0.18	Non Res
1528337.27_4173271.6_	1528337.22	4173271.6	1.5	4.88E-07	8.59E-08	8.05E-08	0.17	3.78E-07	7.44E-08	7.64E-08	0.15	2.02E-07	9.35E-08	6.75E-08	0.16	6.95E-08	1.37E-07	7.57E-08	0.18	6.30E-09	1.17E-07	8.39E-08	0.21	2.64E-09	7.75E-08	1.06E-07	0.18	1.12E-09	1.27E-07	9.40E-08	0.22	3.59E-09	5.40E-08	1.06E-07	0.17	Non Res
1528357.27_4173271.6_	1528357.22	4173271.6	1.5	4.65E-07	8.26E-08	7.51E-08	0.16	3.64E-07	7.15E-08	7.15E-08	0.15	1.95E-07	8.99E-08	6.25E-08	0.15	6.65E-08	1.13E-07	7.07E-08	0.17	5.82E-09	1.13E-07	7.86E-08	0.20	2.48E-09	7.39E-08	9.94E-08	0.18	1.09E-09	1.21E-07	8.81E-08	0.21	3.39E-09	5.20E-08	1.07E-07	0.16	Non Res
1528377.27_4173271.6_	1528377.22	4173271.6	1.5	4.42E-07	7.88E-08	7.04E-08	0.15	3.50E-07	6.87E-08	6.70E-08	0.14	1.89E-07	8.66E-08	5.86E-08	0.14	6.34E-08	1.08E-07	6.60E-08	0.16	5.34E-09	1.08E-07	7.35E-08	0.19	2.33E-09	7.03E-08	9.31E-08	0.17	1.04E-09	1.16E-07	8.24E-08	0.20	3.20E-09	4.99E-08	1.01E-07	0.15	Non Res
1528397.27_4173271.6_	1528397.22	4173271.6	1.5	4.25E-07	7.68E-08	6.64E-08	0.15	3.39E-07	6.64E-08	6.28E-08	0.13	1.83E-07	8.32E-08	5.47E-08	0.14	6.20E-08	1.02E-07	6.68E-08	0.15	5.33E-09	1.04E-07	6.95E-08	0.18	2.30E-09	6.86E-08	8.86E-08	0.16	1.04E-09	1.12E-07	7.85E-08	0.19	3.02E-09	4.86E-08	9.54E-08	0.15	Non Res
1528417.27_4173271.6_	1528417.22	4173271.6	1.5	4.09E-07	7.47E-08	6.28E-08	0.14	3.28E-07	6.42E-08	5.93E-08	0.13	1.78E-07	8.01E-08	5.11E-08	0.13	6.06E-08	9.77E-08	6.31E-08	0.14	5.31E-09	1.00E-07	6.57E-08	0.17	2.27E-09	6.70E-08	8.42E-08	0.15	1.04E-09	1.08E-07	7.45E-08	0.18	2.85E-09	4.73E-08	9.08E-08	0.14	Non Res
1528437.27_4173271.6_	1528437.22	4173271.6	1.5	3.94E-07	7.16E-08	5.88E-08	0.13	3.16E-07	6.18E-08	5.56E-08	0.12	1.73E-07	7.42E-08	4.82E-08	0.12	5.82E-08	9.27E-08	6.00E-08	0.14	4.90E-09	9.63E-08	6.17E-08	0.16	2.15E-09	6.41E-08	7.95E-08	0.15	9.96E-10	1.03E-07	7.01E-08	0.17	2.79E-09	4.57E-08	8.57E-08	0.13	Non Res
1528457.27_4173271.6_	1528457.22	4173271.6	1.5	3.79E-07	6.91E-08	5.51E-08	0.12	3.05E-07	5.97E-08	5.21E-08	0.11	1.68E-07	7.11E-08	4.54E-08	0.12	5.61E-08	8.90E-08	5.69E-08	0.13	4.72E-09	9.31E-08	5.82E-08	0.15	2.04E-09	6.15E-08	7.51E-08	0.14	9.56E-10	9.91E-08	6.62E-08	0.16	2.68E-09	4.40E-08	8.14E-08	0.12	Non Res
1528477.27_4173271.6_	1528477.22	4173271.6	1.5	3.65E-07	6.68E-08	5.22E-08	0.12	2.94E-07	5.78E-08	4.91E-08	0.11	1.64E-07	6.81E-08	4.24E-08	0.11	5.40E-08	8.47E-08	5.38E-08	0.12	4.51E-09	8.93E-08	5.49E-08	0.15	2.02E-09	6.01E-08	7.13E-08	0.13	9.58E-10	9.56E-08	6.27E-08	0.16	2.60E-08	4.32E-08	7.71E-08	0.12	Non Res
1528497.27_4173271.6_	1528497.22	4173271.6	1.5	3.51E-07	6.46E-08	4.94E-08	0.11	2.84E-07	5.59E-08	4.64E-08	0.10	1.59E-07	6.53E-08	4.00E-08	0.11	5.20E-08	8.03E-08	5.08E-08	0.12	4.34E-09	8.60E-08	5.18E-08	0.14	1.95E-09	5.91E-08	6.75E-08	0.13	9.21E-10	9.21E-08	5.91E-08	0.15	2.51E-08	4.16E-08	7.30E-08	0.11	Non Res
1528517.27_4173271.6_	1528517.22	4173271.6	1.5	3.39E-07	6.24E-08	4.67E-08	0.11	2.75E-07	5.39E-08	4.43E-08	0.10	1.54E-07	6.29E-08	3.81E-08	0.10	5.02E-08	7.76E-08	4.80E-08	0.11	4.19E-09	8.30E-08	4.96E-08	0.14	1.88E-09	5.70E-08	6.42E-08	0.12	8.89E-10	8.89E-08	5.68E-08	0.14	2.42E-08	4.02E-08	6.94E-08	0.11	Non Res
1528537.27_4173271.6_	1528537.22	4173271.6	1.5	3.27E-07	6.03E-08	4.42E-08	0.10	2.66E-07	5.20E-08	4.23E-08	0.10	1.49E-07	6.07E-08	3.63E-08	0.10	4.85E-08	7.49E-08	4.54E-08	0.11	4.04E-09	8.00E-08	4.74E-08	0.13	1.81E-09	5.50E-08	6.09E-08	0.12	8.58E-10	8.58E-08	5.45E-08	0.14	2.34E-08	3.88E-08	6.60E-08	0.10	Non Res
1528557.27_4173271.6_	1528557.22	4173271.6	1.5	3.16E-07	5.82E-08	4.19E-08	0.10	2.57E-07	5.02E-08	4.03E-08	0.09	1.44E-07	5.86E-08	3.45E-08	0.09	4.68E-08	7.23E-08	4.29E-08	0.10	3.90E-09	7.72E-08	4.52E-08	0.12	1.75E-09	5.32E-08	5.82E-08	0.11	8.59E-10	7.95E-08	5.22E-08	0.13	2.26E-08	3.76E-08	6.25E-08	0.09	Non Res
1528577.27_4173271.6_	1528577.22	4173271.6	1.5	3.05E-07	5.62E-08	3.98E-08	0.09	2.48E-07	4.85E-08	3.82E-08	0.09	1.39E-07	5.66E-08	3.27E-08	0.09	4.52E-08	6.98E-08	4.07E-08	0.10	3.76E-09	7.46E-08	4.29E-08	0.11	1.69E-09	5.14E-08	5.52E-08	0.11	8.59E-10	7.69E-08	4.98E-08	0.12	2.18E-08	3.63E-08	5.95E-08	0.09	Off-site Resident
1528597.27_4173271.6_	1528597.22	4173271.6	1.5	2.95E-07	5.43E-08	3.78E-08	0.09	2.40E-07	4.69E-08	3.63E-08	0.08	1.34E-07	5.47E-08	3.11E-08	0.08	4.37E-08	6.75E-08	3.87E-08	0.09	3.64E-09	7.21E-08	4.06E-08	0.10	1.63E-09	4.97E-08	5.23E-08	0.10	8.59E-10	7.43E-08	4.73E-08	0.11	2.11E-08	3.51E-08	5.65E-08	0.08	Off-site Resident
1528617.27_4173271.6_	1528617.22	4173271.6	1.5	2.84E-07	5.24E-08	3.67E-08	0.08	2.32E-07	4.54E-08	3.45E-08	0.08	1.29E-07	5.29E-08	2.95E-08	0.08	4.23E-08	6.52E-08	3.68E-08	0.09	3.51E-09	6.96E-08	3.85E-08	0.10	1.57E-09	4.80E-08	4.96E-08	0.09	8.59E-10	7.18E-08	4.49E-08	0.11	2.04E-08	3.39E-08	5.36E-08	0.08	Off-site Resident
1528637.27_4173271.6_	1528637.22	4173271.6	1.5	2.74E-07	5.06E-08	3.48E-08	0.08	2.24E-07	4.39E-08	3.27E-08	0.07	1.24E-07	5.12E-08	2.80E-08	0.07	4.09E-08	6.31E-08	3.49E-08	0.08	3.39E-09	6.73E-08	3.65E-08	0.09	1.52E-09	4.64E-08	4.70E-08	0.09	8.59E-10	6.94E-08	4.26E-08	0.10	1.97E-08	3.28E-08	5.08E-08	0.07	Off-site Resident
1528657.27_4173271.6_	1528657.22	4173271.6	1.5	2.66E-07	4.97E-08	3.37E-08	0.08	2.19E-07	4.29E-08	3.15E-08	0.08	1.25E-07	4.84E-08	2.69E-08	0.08	2.41E-08	5.85E-08	2.23E-08	0.08	3.21E-09	6.53E-08	3.58E-08	0.10	1.58E-09	4.57E-08	4.78E-08	0.10	7.92E-10	6.97E-08	4.15E-08	0.11	1.95E-08	3.41E-08	5.20E-08	0.09	Non Res
1528677.27_4173271.6_	1528677.22	4173271.6	1.5	2.58E-07	4.84E-08	3.24E-08	0.08	2.13E-07	4.17E-08	3.04E-08	0.07	1.21E-07	4.70E-08	2.59E-08	0.07	2.34E-08	5.68E-08	2.14E-08	0.08	3.12E-09	6.33E-08	3.44E-08	0.09	1.54E-09	4.43E-08	4.59E-08	0.09	7.61E-10	6.71E-08	3.98E-08	0.10	1.90E-08	3.31E-08	5.01E-08	0.08	Non Res
1528697.27_4173271.6_	1528697.22	4173271.6	1.5	2.50E-07	4.68E-08	3.11E-08	0.08	2.07E-07	4.04E-08	2.92E-08	0.07	1.19E-07	4.52E-08	2.47E-08	0.07	2.24E-08	5.44E-08	2.05E-08	0.08	3.01E-09	6.14E-08	3.31E-08	0.09	1.50E-09	4.30E-08	4.43E-08	0.09	7.61E-10	6.51E-08	3.85E-08	0.10	1.85E-08	3.25E-08	4.83E-08	0.08	Non Res
1528717.27_4173271.6_	1528717.22	4173271.6	1.5	2.42E-07	4.53E-08	2.99E-08	0.07	2.01E-07	3.92E-08	2.81E-08	0.07	1.16E-07	4.37E-08	2.37E-08	0.07	2.17E-08	5.22E-08	1.96E-08	0.07	2.91E-09	5.96E-08	3.18E-08	0.09	1.46E-09	4.16E-08	4.28E-08	0.08	7.32E-10	6.31E-08	3.72E-08	0.09	1.80E-08	3.14E-08	4.67E-08	0.07	Non Res
1528737.27_4173271.6_	1528737.22	4173271.6	1.5	2.36E-07	4.40E-08	2.88E-08	0.08	1.95E-07	3.82E-08	2.69E-08	0.07	1.12E-07	4.22E-08	2.28E-08	0.07	2.09E-08	5.08E-08	1.89E-08	0.07	2.83E-09	5.79E-08	3.07E-08	0.09	1.43E-09	4.11E-08	4.13E-08	0.08	7.32E-10	6.18E-08	3.58E-08	0.10	1.

Risk Calculation Part 2: PIC_{50}				Blocks A1/A2/A2/A4/A5				Blocks A6/A7				Blocks A8/A9				Block A10				Blocks B1/B2/B3/B4				Blocks B5/B6/B7/B8/B13				Blocks B9/B11			
lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	0vs3	1vs2	Total (per cohort)	3rd Trimester	0vs3	1vs2	Total (per cohort)	3rd Trimester	0vs3	1vs2	Total (per cohort)	3rd Trimester	0vs3	1vs2	Total (per cohort)	3rd Trimester	0vs3	1vs2	Total (per cohort)	3rd Trimester	0vs3	1vs2	Total (per cohort)	3rd Trimester	0vs3	1vs2	Total (per cohort)
1S2197 22_417341.0_	1S2197 22	417341.0	1.5	1.79E-08	3.00E-07	6.09E-08	3.39	1.46E-08	2.12E-07	5.41E-08	0.28	9.22E-09	1.41E-07	4.12E-08	0.19	6.70E-09	1.62E-07	2.86E-08	0.20	1.89E-08	4.44E-07	7.05E-08	0.53	8.54E-09	3.27E-07	1.50E-07	0.49	7.94E-09	4.73E-07	1.20E-07	0.59	7.82E-09	2.21E-07	1.79E-07	0.41	Off-site Worker
1S2217 22_417341.0_	1S2217 22	417341.0	1.5	2.01E-08	3.39E-07	6.50E-08	0.42	1.62E-08	2.28E-07	5.78E-08	0.30	4.39E-09	1.51E-07	4.38E-08	0.20	7.24E-09	1.76E-07	3.01E-08	0.21	2.16E-08	4.95E-07	7.51E-08	0.59	8.81E-09	3.54E-07	1.64E-07	0.53	8.39E-09	5.31E-07	1.18E-07	0.66	8.09E-09	2.30E-07	1.97E-07	0.43	Off-site Worker
1S2237 22_417341.0_	1S2237 22	417341.0	1.5	2.27E-08	3.72E-07	6.94E-08	0.46	1.76E-08	2.46E-07	6.17E-08	0.33	4.61E-09	1.62E-07	4.66E-08	0.21	7.84E-09	1.90E-07	3.18E-08	0.23	2.50E-08	5.55E-07	8.03E-08	0.66	9.05E-09	3.86E-07	1.81E-07	0.58	8.82E-09	6.01E-07	1.28E-07	0.74	8.37E-09	2.39E-07	2.17E-07	0.46	Off-site Worker
1S2255 22_417341.0_	1S2255 22	417341.0	1.5	2.59E-08	4.11E-07	7.44E-08	0.51	1.92E-08	2.67E-07	6.61E-08	0.35	4.91E-09	1.75E-07	4.97E-08	0.23	8.51E-09	2.06E-07	3.36E-08	0.25	2.94E-08	6.29E-07	8.61E-08	0.74	9.29E-09	4.24E-07	2.01E-07	0.63	9.21E-09	6.90E-07	1.39E-07	0.84	8.65E-09	2.47E-07	2.42E-07	0.50	Off-site Worker
1S2277 22_417341.0_	1S2277 22	417341.0	1.5	2.98E-08	4.56E-07	8.00E-08	0.57	2.09E-08	2.90E-07	7.11E-08	0.38	5.26E-09	1.90E-07	5.32E-08	0.25	9.27E-09	2.25E-07	3.56E-08	0.27	3.47E-08	7.19E-07	9.27E-08	0.85	9.52E-09	4.75E-07	2.25E-07	0.70	9.55E-09	8.04E-07	1.52E-07	0.96	8.93E-09	2.56E-07	2.72E-07	0.54	Off-site Worker
1S2297 22_417341.0_	1S2297 22	417341.0	1.5	3.46E-08	5.07E-07	8.63E-08	0.63	2.27E-08	3.15E-07	7.66E-08	0.41	5.75E-09	2.08E-07	5.71E-08	0.27	1.01E-08	2.46E-07	3.78E-08	0.29	4.35E-08	8.31E-07	1.00E-07	0.97	9.74E-09	5.32E-07	2.54E-07	0.80	9.82E-09	9.57E-07	1.66E-07	1.13	9.23E-09	2.61E-07	3.10E-07	0.58	Off-site Worker
1S2317 22_417341.0_	1S2317 22	417341.0	1.5	3.98E-08	5.63E-07	9.38E-08	0.70	2.45E-08	3.41E-07	8.31E-08	0.45	6.30E-09	2.26E-07	6.15E-08	0.30	1.12E-08	2.72E-07	4.00E-08	0.32	5.36E-08	9.73E-07	1.09E-07	1.14	9.97E-09	5.95E-07	2.91E-07	0.92	1.03E-08	1.12E-06	1.82E-07	1.36	9.54E-09	2.67E-07	3.61E-07	0.64	Off-site Worker
1S2337 22_417341.0_	1S2337 22	417341.0	1.5	4.77E-08	6.23E-07	1.03E-07	0.77	2.57E-08	3.66E-07	9.13E-08	0.48	6.95E-09	2.56E-07	6.71E-08	0.33	1.25E-08	3.04E-07	4.34E-08	0.36	7.54E-08	1.16E-06	1.19E-07	1.35	1.02E-08	7.55E-07	3.41E-07	1.11	1.02E-08	1.51E-06	2.01E-07	1.72	9.90E-09	2.73E-07	4.32E-07	0.72	Non-Res
1S2357 22_417341.0_	1S2357 22	417341.0	1.5	5.46E-08	6.85E-07	1.13E-07	0.84	2.68E-08	3.85E-07	9.96E-08	0.53	7.62E-09	2.86E-07	7.32E-08	0.36	1.39E-08	3.39E-07	4.69E-08	0.41	1.06E-07	1.37E-06	1.30E-07	1.60	1.07E-08	9.54E-07	4.01E-07	1.36	1.03E-08	1.92E-06	2.21E-07	2.19	1.02E-08	2.77E-07	5.12E-07	0.82	Non-Res
1S2377 22_417341.0_	1S2377 22	417341.0	1.5	6.86E-08	7.02E-07	1.26E-07	0.89	2.66E-08	4.02E-07	1.12E-07	0.54	8.36E-09	3.21E-07	8.09E-08	0.41	1.60E-08	3.87E-07	5.07E-08	0.45	1.50E-07	1.62E-06	1.44E-07	1.91	1.05E-08	1.25E-06	4.77E-07	1.74	1.04E-08	2.64E-06	2.37E-07	2.89	1.07E-08	2.82E-07	6.46E-07	0.94	Non-Res
1S2387 22_417341.0_	1S2387 22	417341.0	1.5	8.59E-08	7.06E-07	1.41E-07	0.91	2.62E-08	4.15E-07	1.25E-07	0.57	9.03E-09	3.63E-07	8.98E-08	0.46	1.82E-08	4.43E-07	5.52E-08	0.52	1.91E-07	1.81E-06	1.60E-07	2.16	1.07E-08	1.52E-06	5.45E-07	2.09	1.03E-08	3.24E-06	2.52E-07	3.50	1.11E-08	2.84E-07	7.56E-07	1.05	Blocks_A1/A2/A2/A4/A5
1S2417 22_417341.0_	1S2417 22	417341.0	1.5	9.70E-08	6.97E-07	1.56E-07	0.91	2.60E-08	4.25E-07	1.38E-07	0.59	9.61E-09	3.98E-07	9.87E-08	0.50	2.04E-08	4.91E-07	5.97E-08	0.57	2.34E-07	1.97E-06	1.74E-07	2.35	1.08E-08	1.75E-06	6.13E-07	2.39	1.03E-08	3.82E-06	2.67E-07	4.06	1.15E-08	2.86E-07	8.65E-07	1.16	Blocks_A1/A2/A2/A4/A5
1S2427 22_417341.0_	1S2427 22	417341.0	1.5	1.09E-07	6.66E-07	1.82E-07	0.90	2.53E-08	4.39E-07	1.61E-07	0.63	1.05E-08	4.75E-07	1.14E-07	0.60	2.47E-08	5.99E-07	6.69E-08	0.69	2.27E-07	1.87E-06	2.02E-07	2.30	1.10E-08	1.77E-06	6.14E-07	2.39	1.01E-08	3.71E-06	2.86E-07	4.00	1.20E-08	2.88E-07	8.64E-07	1.16	Blocks_A1/A2/A2/A4/A5
1S2457 22_417341.0_	1S2457 22	417341.0	1.5	1.23E-07	6.48E-07	1.98E-07	0.90	2.45E-08	4.56E-07	1.87E-07	0.67	1.13E-08	5.52E-07	1.30E-07	0.72	2.98E-08	7.11E-07	7.47E-08	0.82	2.26E-07	1.84E-06	2.27E-07	2.35	1.12E-08	1.78E-06	6.40E-07	2.39	9.90E-09	3.61E-06	3.04E-07	3.93	1.25E-08	2.90E-07	8.62E-07	1.16	Blocks_A1/A2/A2/A4/A5
1S2467 22_417341.0_	1S2467 22	417341.0	1.5	1.38E-07	6.30E-07	2.14E-07	0.90	2.37E-08	4.72E-07	2.14E-07	0.71	1.21E-08	6.34E-07	1.47E-07	0.85	3.56E-08	8.31E-07	8.26E-08	0.96	2.27E-07	1.81E-06	2.52E-07	2.41	1.14E-08	1.80E-06	6.66E-07	2.39	9.77E-09	3.51E-06	3.23E-07	3.87	1.29E-08	2.92E-07	8.61E-07	1.16	Blocks_A1/A2/A2/A4/A5
1S2477 22_417341.0_	1S2477 22	417341.0	1.5	1.54E-07	6.13E-07	2.30E-07	0.90	2.30E-08	4.88E-07	2.42E-07	0.75	1.29E-08	7.16E-07	1.64E-07	0.98	4.25E-08	9.43E-07	9.05E-08	1.09	2.27E-07	1.78E-06	2.77E-07	2.46	1.16E-08	1.81E-06	6.91E-07	2.39	9.65E-09	3.40E-06	3.42E-07	3.80	1.33E-08	2.94E-07	8.59E-07	1.16	Blocks_A1/A2/A2/A4/A5
1S2487 22_417341.0_	1S2487 22	417341.0	1.5	1.72E-07	5.96E-07	2.47E-07	0.90	2.23E-08	5.04E-07	2.71E-07	0.79	1.37E-08	8.04E-07	1.82E-07	1.12	5.07E-08	1.07E-06	9.87E-08	1.24	2.27E-07	1.75E-06	2.99E-07	2.51	1.18E-08	1.82E-06	7.16E-07	2.39	9.53E-09	3.29E-06	3.60E-07	3.73	1.37E-08	2.96E-07	8.56E-07	1.16	Blocks_A1/A2/A2/A4/A5
1S2497 22_417341.0_	1S2497 22	417341.0	1.5	1.91E-07	5.79E-07	2.63E-07	0.90	2.16E-08	5.19E-07	3.00E-07	0.83	1.45E-08	8.77E-07	2.00E-07	1.27	6.00E-08	1.19E-06	1.07E-07	1.39	2.27E-07	1.73E-06	3.20E-07	2.56	1.20E-08	1.83E-06	7.40E-07	2.39	9.41E-09	3.18E-06	3.77E-07	3.66	1.41E-08	2.98E-07	8.53E-07	1.16	Blocks_A1/A2/A2/A4/A5
1S2507 22_417341.0_	1S2507 22	417341.0	1.5	2.11E-07	5.62E-07	2.79E-07	0.90	2.09E-08	5.34E-07	3.29E-07	0.87	1.53E-08	9.51E-07	2.17E-07	1.43	7.09E-08	1.31E-06	1.16E-07	1.54	2.27E-07	1.71E-06	3.40E-07	2.61	1.22E-08	1.84E-06	7.63E-07	2.39	9.29E-09	3.07E-06	3.93E-07	3.59	1.45E-08	3.00E-07	8.50E-07	1.16	Blocks_A1/A2/A2/A4/A5
1S2517 22_417341.0_	1S2517 22	417341.0	1.5	2.32E-07	5.45E-07	2.95E-07	0.90	2.02E-08	5.49E-07	3.58E-07	0.91	1.61E-08	1.03E-06	2.34E-07	1.59	8.42E-08	1.44E-06	1.25E-07	1.70	2.27E-07	1.68E-06	3.60E-07	2.66	1.24E-08	1.85E-06	7.86E-07	2.39	9.17E-09	2.96E-06	4.08E-07	3.52	1.49E-08	3.02E-07	8.47E-07	1.16	Blocks_A1/A2/A2/A4/A5
1S2527 22_417341.0_	1S2527 22	417341.0	1.5	2.54E-07	5.28E-07	3.12E-07	0.90	1.96E-08	5.64E-07	3.87E-07	0.94	1.69E-08	1.11E-06	2.51E-07	1.75	1.00E-07	1.58E-06	1.34E-07	1.87	2.27E-07	1.66E-06	3.80E-07	2.71	1.26E-08	1.86E-06	8.09E-07	2.39	9.05E-09	2.85E-06	4.23E-07	3.44	1.53E-08	3.04E-07	8.44E-07	1.16	Blocks_A1/A2/A2/A4/A5
1S2537 22_417341.0_	1S2537 22	417341.0	1.5	2.76E-07	5.12E-07	3.29E-07	0.90	1.90E-08	5.78E-07	4.16E-07	0.97	1.77E-08	1.19E-06	2.68E-07	1.91	1.19E-07	1.73E-06	1.43E-07	2.04	2.27E-07	1.64E-06	4.00E-07	2.76	1.28E-08	1.87E-06	8.32E-07	2.39	8.93E-09	2.74E-06	4.38E-07	3.36	1.57E-08	3.06E-07	8.41E-07	1.16	Blocks_A1/A2/A2/A4/A5
1S2547 22_417341.0_	1S2547 22	417341.0	1.5	2.98E-07	4.96E-07	3.46E-07	0.90	1.84E-08	5.93E-07	4.45E-07	1.00	1.85E-08	1.28E-06	2.85E-07	2.08	1.41E-07	1.79E-06	1.52E-07	2.21	2.27E-07	1.61E-06	4.20E-07	2.81	1.30E-08	1.88E-06	8.55E-07	2.39	8.81E-09	2.63E-06	4.53E-07	3.28	1.61E-08	3.08E-07	8.38E-07	1.16	Blocks_A1/A2/A2/A4/A5
1S2557 22_417341.0_	1S2557 22	417341.0	1.5	3.21E-07	4.80E-07	3.63E-07	0.90	1.78E-08	6.07E-07	4.74E-07	1.03	1.93E-08	1.37E-06	3.02E-07	2.25	1.68E-07	1.85E-06	1.61E-07	2.38	2.27E-07	1.59E-06	4.40E-07	2.86	1.32E-08	1.89E-06	8.78E-07	2.39	8.69E-09	2.51E-06	4.68E-07	3.20	1.65E-08	3.10E-07	8.35E-07	1.16	Blocks_A1/A2/A2/A4/A5
1S2567 22_417341.0_	1S2567 22	417341.0	1.5	3.46E-07	4.64E-07	3.80E-07	0.90	1.72E-08	6.21E-07	5.03E-07	1.06	2.01E-08	1.46E-06	3.19E-07	2.42	1.98E-07	1.91E-06	1.70E-07	2.55	2.27E-07	1.57E-06	4.60E-07	2.91	1.34E-08	1.90E-06	9.01E-07	2.39	8.57E-09	2.39E-06	4.83E-07	3.13	1.69E-08	3.12E-07	8.32E-07	1.16	Blocks_A1/A2/A2/A4/A5
1S2577 22_417341.0_	1S2577 22	417341.0	1.5	3.72E-07	4.48E-07	3.97E-07	0.90	1.66E-08	6.35E-07	5.32E-07	1.09	2.09E-08	1.55E-06	3.36E-07	2.59	2.32E-07	1.97E-06	1.79E-07	2.72	2.27E-07	1.55E-06	4.80E-07	2.96	1.36E-08	1.91E-06	9.24E-07	2.39	8.45E-09	2.27E-06	4.98E-07	3.06	1.73E-08	3.14E-07	8.29E-07	1.16	Blocks_A1/A2/A2/A4/A5
1S2587 22_417341.0_	1S2587 22	417341.0	1.5	3.98E-07	4.32E-07	4.15E-07	0.90	1.60E-08	6.49E-07	5.61E-07	1.12	2.17E-08	1.64E-06	3.53E-07	2.76	2.72E-07	2.03E-06	1.88E-07	2.89	2.27E-07	1.53E-06	5.00E-07	3.01	1.38E-08	1.92E-06	9.47E-07	2.39	8.33E-09	2.15E-06	5.13E-07	2.99	1.77E-08	3.16E-07	8.26E-07	1.16	Blocks_A1/A2/A2/A4/A5
1S2597 22_417341.0_	1S2597 22	417341.0	1.5	4.25E-07	4.16E-07	4.33E-07	0.90	1.54E-08	6.63E-07	5.90E-07	1.15	2.25E-08	1.73E-06	3.70E-07	2.93	3.19E-07	2.09E-06	1.97E-07	3.06	2.27E-07	1.51E-06	5.20E-07	3.06	1.40E-08	1.93E-06	9.70E-07	2.39	8.21E-09	2.03E-06	5.28E-07	2.93	1.81E-08	3.18E-07	8.23E-07	1.16	Blocks_A1/A2/A2/A4/A5
1S2607 22_417341.0_	1S2607 22	417341.0	1.5	4.53E-07	4.00E-07	4.51E-07	0.90	1.48E-08	6.77E-07	6.19E-07	1.18	2.33E-08	1.82E-06	3.87E-07	3.10	3.67E-07	2.15E-06	2.06E-07	3.23	2.27E-07	1.49E-06	5.40E-07	3.11	1.42E-08	1.94E-06	9.93E-07	2.39	8.09E-09	1.91E-06	5.43E-07	2.87	1.85E-08	3.20E-07	8.20E-07	1.16	Blocks_A1/A2/A2/A4/A5
1S2617 22_417341.0_	1S2617 22	417341.0	1.5	4.82E-07	3.84E-07	4.69E-07	0.90	1.42E-08	6.91E-07	6.48E-07	1.21	2.41E-08	1.91E-06	4.04E-07	3.27	4.22E-07	2.21E-06	2.15E-07	3.40	2.27E-07	1.47E-06	5.60E-07	3.16	1.44E-08	1.95E-06	1.01E-06	2.39	7.97E-09	1.79E-06	5.58E-07	2.81	1.89E-08	3.22E-07	8.17E-07	1.16	Blocks_A1/A2/A2/A4/A5
1S2627 22_417341.0_	1S2627 22	417341.0	1.5	5.12E-07	3.68E-07	4.87E-07	0.90	1.36E-08	7.05E-07	6.77E-07	1.24	2.49E-08	1.99E-06	4.21E-07	3.44	4.77E-07	2.27E-06	2.24E-07	3.57	2.27E-07	1.45E-06	5.80E-07	3.21	1.46E-08	1.96E-06	1.04E-06	2.39	7.85E-09	1.67E-06	5.73E-07	2.75	1.93E-08	3.24E-07	8.14E-07	1.16	Blocks_A1/A2/A2/A4/A5
1S2637 22_417341.0_	1S2637 22	417341.0	1.5	5.41E-07	3.52E-07	5.05E-07	0.90	1.30E-08	7.19E-07	7.06E-07	1.27	2.57E-08	2.07E-06	4.38E-07	3.61	5.32E-07	2.33E-06	2.33E-07	3.74	2.27E-07	1.43E-06	6.00E-07	3.26	1.48E-08	1.97E-06	1.07E-06	2.39	7.73E-09	1.55E-06	5.88E-07	2.69	1.97E-08	3.26E-07	8.11E-07	1.16	Blocks_A1/A2/A2/A4/A5
1S2647 22_417341.0_	1S2647 22	417341.0	1.5	5.71E-07	3.36E-07	5.23E-07	0.90	1.24E-08	7.33E-07	7.35E-07	1.30	2.65E-08	2.15E-06	4.55E-07	3.78	5.87E-07	2.39E-06	2.42E-07	3.91	2.27E-07	1.41E-06	6.20E-07	3.31	1.50E-08	1.98E-06	1.10E-06	2.39	7.61E-09	1.43E-06	6.03E-07	2.63	2.01E-08	3.28E-07	8.08E-07	1.16	Blocks_A1/A2/A2/A4/A5
1S2657 22_417341.0_	1S2657 22	417341.0	1.5	6.02E-07	3.20E-07	5.41E-07	0.90	1.18E-08	7.47E-07	7.64E-07	1.33	2.73E-08	2.23E-06	4.72E-07	3.95	6.42E-07	2.45E-06	2.51E-07	4.08	2.27E-07	1.39E-06	6.40E-07	3.36	1.52E-08	1.99E-06	1.13E-06	2.39	7.49E-09	1.31E-06	6.18E-07	2.57	2.05E-08	3.30E-07	8.05E-07	1.16	Blocks_A1/A2/A2/A4/A5
1S2667 22_417341.0_	1S2667 22	417341.0	1.5	6.33E-07	3.04E-07	5.59E-07	0.90	1.12E-08	7.61E-07	7.93E-07	1.36	2.81E-08	2.31E-06	4.89E-07	4.12	7.00E-07	2.51E-06	2.60E-07	4.25	2.27E-07	1.37E-06	6.60E-07	3.41	1.54E-08	2.00E-06	1.16E-06	2.39	7.37E-09	1.19E-06	6.33E-07	2.51	2.09E-08	3.32E-07	8.02E-07	1.16	Blocks_A1/A2/A2/A4/A5
1S2677 22_417341.0_	1S2677 22	417341.0	1.5	6.64E-07	2.88E-07	5.77E-07	0.90	1.06E-08	7.75E-07	8.22E-07	1.39	2.89E-08	2.39E-06	5.06E-07	4.29	7.58E-07	2.57E-06	2.69E-07	4.42	2.27E-07	1.35E-06	6.80E-07	3.46	1.56E-08	2.01E-06	1.19E-06	2.39	7.25E-09	1.07E-06	6.48E-07	2.45	2.13E-08	3.34E-07	8.00E-07	1.16	Blocks_A1/A2/A2/A4/A5
1S2687 22_417341.0_	1S2687 22	417341.0	1.5	6.95E-07	2.72E-07	5.95E-07	0.90	1.00E-08	7.89E-07	8.51E-07	1.42	2.97E-08	2.47E-06	5.23E-07	4.46	8.17E-07	2.63E-06	2.78E-07	4.59	2.27E-07	1.33E-06	7.00E-07	3.51	1.58E-08	2.02E-06	1.22E-06	2.39	7.13E-09	9.54E-07	6.63E-07	2.39	2.17E-08	3.36E-07	7.98E-07	1.16	Blocks_A1/A2/A2/A4/A5
1S2697 22_417341.0_	1S2697 22	417341.0	1.5	7.26E-07	2.56E-07	6.13E-07	0.90	9.44E-09	8.03E-07	8.80E-07	1.45	3.05E-08	2.55E-06	5.40E-07	4.63	8.76E-07	2.69E-06	2.87E-07	4.76	2.27E-07	1.31E-06	7.20E-07	3.56	1.60E-08	2.03E-06	1.25E-06	2.39	7.01E-09	8.54E-07	6.78E-07	2.33	2.21E-08	3.38E-07	7.96E-07	1.16	Blocks_A1/A2/A2/A4/A5
1S2707 22_417341.0_	1S2707 22	417341.0	1.5	7.57E-07	2.40E-07	6.31E-07	0.90	8.87E-09	8.17E-07	9.09E-07	1.48	3.13E-08	2.63E-06	5.57E-07	4.80	9.35E-07	2.75E-06	2.96E-07	4.93	2.27E-07	1.29E-06	7.40E-07	3.61	1.62E-08	2.04E-06	1.28E-06	2.39	6.89E-09	7.54E-07	6.93E-07	2.27	2.25E-08	3.40E-07	7.94E-07	1.16	Blocks_A1/A2/A2/A4/A5
1S2717 22_417341.0_	1S2717 22	417341.0	1.5	7.88E-07	2.24E-07	6.49E-07	0.90	8.31E-09	8.31E-07	9.38E-07	1.51	3.21E-08	2.71E-06	5.74E-07	4.97	9.94E-07	2.81E-06	3.05E-07	5.09	2.27E-07	1.27E-06	7.60E-07	3.66	1.64E-08	2.05E-06	1.31E-06	2.39	6.77E-09	6.54E-07	7.08E-07	2.21	2.29E-08	3.42E-07	7.92E-07	1.16	Blocks_A1/A2/A2/A4/A5
1S2727 22_417341.0_	1S2727 22	417341.0	1.5	8.19E-07	2.08E-07	6.67E-07	0.90	7.74E-09	8.45E-07	9.67E-07	1.54	3.29E-08	2.79E-06	5.91E-07	5.14	1.06E-06	2.87E-06	3.14E-07	5.25	2.27E-07	1.25E-06	7.80E-07	3.71	1.66E-08	2.06E-06	1.34E-06	2.39	6.65E-09	5.54E-07	7.23E-07	2.15	2.33E-08	3.44E-07	7.90E-07	1.16	Blocks_A1/A2/A2/A4/A5
1S2737 22_417341.0_	1S2737 22	417341.0	1.5	8.50E-07	1.92E-07	6.85E-07	0.90	7.18E-09	8.59E-07	9.96E-07	1.57	3.37E-08	2.87E-06	6.08E-07	5.31	1.12E-06	2.93E-06	3.23E-07	5.41	2.27E-07	1.23E-06	8.00E-07	3.76	1.68E-08	2.07E-06	1.37E-06	2.39	6.53E-09	4.54E-07	7.38E-07	2.09	2.37E-08	3.46E-07	7.88E-07	1.16	Blocks_A1/A2/A2/A4/A5
1S2747 22_417341.0_	1S2747 22	417341.0	1.5	8.81E-07	1.76E-07	7.03E-07	0.90	6.62E-09	8.73E-07	1.03E-06	1.60	3.45E-08	2.95E-06	6.25E-07	5.48	1.18E-06	2.99E-06	3.32E-07	5.57	2.27E-07	1.21E-06	8.20E-07	3.81	1.70E-08	2.08E-06	1.40E-06	2.39	6.41E-09	3.54E-07	7.53E-07	2.03	2.41E-08	3.48E-07	7.86E-07	1.16	Blocks_A1/A2/A2/A4/A5
1S2757 22_417341.0_	1S2757 22	417341.0	1.5	9.12E-07	1.60E-07	7.22E-07	0.90	6.06E-09	8.87E-07	1.06E-06	1.63	3.53E-08	3.03E-06	6.42E-07	5.66	1.24E-06	3.05E-06	3.41E-07	5.73	2.27E-07	1.19E-06	8.40E-07	3.86	1.72E-08	2.09E-06	1.43E-06	2.39	6.29E-09	2.54E-07	7.68E-07	1.97	2.45E-08	3.50E-07	7.84E-07	1.16	Blocks_A1/A2/A2/A4/A5
1S2767 22_417341.0_	1S2767 22	417341.0	1.5	9.43E-07	1.44E-07	7.41E-07	0.90	5.50E-09	9.01E-07	1.09E-06	1.66	3.61E-08	3.11E-06	6.59E-07	5.83	1.30E-06	3.11E-06	3.50E-07	5.89	2.27E-07	1.17E-06	8.60E-07	3.91	1.74E-08	2.10E-06	1.46E-06	2.39	6.17E-09	1.54E-07	7.83E-07	1.91	2.49E-08	3.52E-07	7.82E-07	1.16	Blocks_A1/A2/A2/A4/A5
1S2777 22_417341.0_	1S2777 22	417341.0	1.5	9.74E-07	1.28E-07	7.60E-07	0.90	4.94E-09	9.15E-07	1.12E-06	1.69	3.69E-08	3.19E-06	6.76E-07	6.00	1.36E-06	3.17E-06	3.59E-07	6.05	2.27E-07	1.15E-06	8.80E-07	3.96	1.76E-08	2.11E-06	1.49E-06	2.39	6.05E-09	7.54E-08	7.98E-07	1.85	2.53E-08	3.54E-07	7.80E-07	1.16	Blocks_A1/A2/A2/A4/A5
1S2787 22_417341.0_	1S2787 22	417341.0	1.5	1.00E-06	1.12E-07	7.79E-07	0.90	4.38E-09	9.29E-07	1.15E-06	1.72	3.77E-08	3.27E-06	6.93E-07	6.17	1.42E-06	3.23E-06	3.68E-07	6.21	2.27E-07	1.13E-06	9.00E-07	4.01	1.78E-08	2.12E-06	1.52E-06	2.39	5.93E-09	1.54E-08	8.13E-07	1.80	2.57E-08	3.56E-07	7.78E-07	1.16	Blocks_A1/A2/A2/A4/A5
1S2797 22_417341.0_	1S2797 22	417341.0	1.5	1.03E-06	9.68E-08	7.98E-07	0.90	3.82E-09	9.43E-07	1.18E-06	1.75	3.85E-08	3.35E-06	7.09E-07	6.34	1.48E-06	3.29E-06	3.77E-07	6.37	2.27E-07	1.11E-06	9.20E-07	4.06	1.80E-08	2.13E-06	1.55E-06	2.39	5.81E-09	4.54E-08	8.28E-07	1.75	2.61E-08	3.58E-07	7.76E-07	1.16	Blocks_A1/A2/A2/A4/A5
1S2807 22_417341.0_	1S2807 22	417341.0	1.5	1.06E-06	8.24E-08	8.17E-07	0.90

Risk Calculation Part 2: $[RL^*C]_{CSTN}$				Blocks A1/A2/A3/A4/A5				Blocks A6/A7				Blocks A8/A9				Block A10				Blocks B1/B2/B3/B4				Blocks B5/B6/B11/B14				Blocks B6/B7/B8/B13				Blocks B10/B11			
lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	0<5	5<16	Total (per cohort)	3rd Trimester	0<5	5<16	Total (per cohort)	3rd Trimester	0<5	5<16	Total (per cohort)	3rd Trimester	0<5	5<16	Total (per cohort)	3rd Trimester	0<5	5<16	Total (per cohort)	3rd Trimester	0<5	5<16	Total (per cohort)	3rd Trimester	0<5	5<16	Total (per cohort)	3rd Trimester	0<5	5<16	Total (per cohort)	
553457.22_4173471.6	553457.22	4173471.6	1.5	3.46E-03	6.06E-03	4.88E-03	0.01	1.22E-03	5.97E-03	4.02E-03	0.01	3.19E-03	7.72E-03	3.41E-03	0.01	4.52E-03	8.50E-03	5.10E-03	0.14	1.99E-03	5.41E-03	6.68E-03	0.13	7.78E-03	9.22E-03	5.83E-03	0.15	2.69E-03	4.07E-03	7.24E-03	0.12	Non Res					
553457.22_4173471.6	553457.22	4173471.6	1.5	3.34E-03	5.87E-03	4.62E-03	0.11	2.68E-03	4.83E-03	4.38E-03	0.09	1.19E-03	5.76E-03	3.79E-03	0.10	3.05E-03	7.60E-03	3.22E-03	0.11	4.34E-03	8.20E-03	4.84E-03	0.13	1.91E-03	5.45E-03	6.36E-03	0.12	7.60E-03	8.88E-03	5.55E-03	0.15	2.58E-03	3.93E-03	6.90E-03	0.11	Non Res			
553477.22_4173471.6	553477.22	4173471.6	1.5	3.23E-03	5.69E-03	4.40E-03	0.10	2.59E-03	4.68E-03	4.17E-03	0.09	1.16E-03	5.52E-03	3.68E-03	0.09	2.93E-03	7.32E-03	3.05E-03	0.10	4.20E-03	7.92E-03	4.61E-03	0.12	1.85E-03	5.27E-03	6.08E-03	0.12	7.44E-03	8.57E-03	5.30E-03	0.14	2.48E-03	3.81E-03	6.60E-03	0.11	Non Res			
553497.22_4173471.6	553497.22	4173471.6	1.5	3.12E-03	5.51E-03	4.20E-03	0.10	2.51E-03	4.54E-03	3.97E-03	0.09	1.13E-03	5.32E-03	3.43E-03	0.09	2.81E-03	6.82E-03	2.90E-03	0.10	4.02E-03	7.66E-03	4.40E-03	0.12	1.79E-03	5.10E-03	5.82E-03	0.11	7.28E-03	8.27E-03	5.06E-03	0.13	2.39E-03	3.69E-03	6.32E-03	0.10	Non Res			
553517.22_4173471.6	553517.22	4173471.6	1.5	3.02E-03	5.34E-03	4.00E-03	0.10	2.43E-03	4.40E-03	3.78E-03	0.08	1.10E-03	5.13E-03	3.26E-03	0.09	2.70E-03	6.56E-03	2.75E-03	0.10	3.87E-03	7.41E-03	4.20E-03	0.11	1.72E-03	4.94E-03	5.57E-03	0.11	7.14E-03	7.98E-03	4.84E-03	0.13	2.30E-03	3.58E-03	6.06E-03	0.10	Non Res			
553537.22_4173471.6	553537.22	4173471.6	1.5	2.92E-03	5.18E-03	3.82E-03	0.09	2.36E-03	4.27E-03	3.61E-03	0.08	1.08E-03	4.95E-03	3.11E-03	0.08	2.60E-03	6.31E-03	2.62E-03	0.09	3.73E-03	7.16E-03	4.02E-03	0.12	1.68E-03	4.79E-03	5.34E-03	0.10	7.00E-03	7.71E-03	4.64E-03	0.12	2.22E-03	3.47E-03	5.81E-03	0.10	Non Res			
553557.22_4173471.6	553557.22	4173471.6	1.5	2.82E-03	5.02E-03	3.66E-03	0.09	2.29E-03	4.14E-03	3.45E-03	0.08	1.06E-03	4.78E-03	2.97E-03	0.08	2.51E-03	6.07E-03	2.49E-03	0.09	3.59E-03	6.93E-03	3.84E-03	0.11	1.65E-03	4.65E-03	5.12E-03	0.10	6.86E-03	7.45E-03	4.44E-03	0.12	2.15E-03	3.38E-03	5.58E-03	0.09	Non Res			
553577.22_4173471.6	553577.22	4173471.6	1.5	2.73E-03	4.87E-03	3.50E-03	0.09	2.23E-03	4.02E-03	3.30E-03	0.08	1.03E-03	4.62E-03	2.85E-03	0.08	2.41E-03	5.85E-03	2.38E-03	0.09	3.46E-03	6.70E-03	3.68E-03	0.11	1.58E-03	4.50E-03	4.92E-03	0.10	6.74E-03	7.20E-03	4.26E-03	0.12	2.07E-03	3.29E-03	5.36E-03	0.09	Non Res			
553597.22_4173471.6	553597.22	4173471.6	1.5	2.64E-03	4.72E-03	3.38E-03	0.08	2.16E-03	3.90E-03	3.18E-03	0.07	1.00E-03	4.47E-03	2.74E-03	0.08	2.32E-03	5.64E-03	2.28E-03	0.08	3.33E-03	6.46E-03	3.52E-03	0.10	1.52E-03	4.34E-03	4.70E-03	0.09	6.50E-03	6.94E-03	4.08E-03	0.11	1.99E-03	3.20E-03	5.15E-03	0.09	Non Res			
553617.22_4173471.6	553617.22	4173471.6	1.5	2.56E-03	4.59E-03	3.21E-03	0.08	2.08E-03	3.79E-03	3.02E-03	0.07	9.83E-04	4.32E-03	2.59E-03	0.07	2.24E-03	5.44E-03	2.17E-03	0.08	3.22E-03	6.28E-03	3.38E-03	0.10	1.49E-03	4.25E-03	4.54E-03	0.09	6.50E-03	6.74E-03	3.93E-03	0.11	1.94E-03	3.12E-03	4.95E-03	0.08	Non Res			
553637.22_4173471.6	553637.22	4173471.6	1.5	2.48E-03	4.46E-03	3.08E-03	0.08	2.02E-03	3.69E-03	2.90E-03	0.07	9.61E-04	4.18E-03	2.48E-03	0.07	2.17E-03	5.25E-03	2.07E-03	0.08	3.11E-03	6.09E-03	3.25E-03	0.10	1.45E-03	4.14E-03	4.37E-03	0.09	6.38E-03	6.53E-03	3.78E-03	0.10	1.88E-03	3.04E-03	4.77E-03	0.08	Non Res			
553657.22_4173471.6	553657.22	4173471.6	1.5	2.40E-03	4.33E-03	2.96E-03	0.07	1.96E-03	3.58E-03	2.79E-03	0.07	9.40E-04	4.04E-03	2.38E-03	0.07	2.10E-03	5.06E-03	1.98E-03	0.08	3.01E-03	5.90E-03	3.12E-03	0.09	1.41E-03	4.03E-03	4.20E-03	0.08	6.26E-03	6.32E-03	3.63E-03	0.10	1.83E-03	2.97E-03	4.60E-03	0.08	Non Res			
553677.22_4173471.6	553677.22	4173471.6	1.5	2.33E-03	4.20E-03	2.85E-03	0.07	1.91E-03	3.49E-03	2.69E-03	0.06	9.19E-04	3.92E-03	2.28E-03	0.06	2.03E-03	4.90E-03	1.90E-03	0.07	2.91E-03	5.72E-03	3.00E-03	0.09	1.38E-03	3.92E-03	4.06E-03	0.08	6.17E-03	6.13E-03	3.50E-03	0.10	1.77E-03	2.90E-03	4.43E-03	0.08	Non Res			
553697.22_4173471.6	553697.22	4173471.6	1.5	2.26E-03	4.08E-03	2.73E-03	0.07	1.85E-03	3.39E-03	2.58E-03	0.06	8.99E-04	3.81E-03	2.18E-03	0.06	1.95E-03	4.74E-03	1.82E-03	0.07	2.82E-03	5.55E-03	2.88E-03	0.09	1.34E-03	3.80E-03	3.90E-03	0.08	6.06E-03	5.95E-03	3.38E-03	0.09	1.72E-03	2.81E-03	4.28E-03	0.07	Non Res			
553717.22_4173471.6	553717.22	4173471.6	1.5	2.20E-03	3.98E-03	2.63E-03	0.07	1.80E-03	3.31E-03	2.47E-03	0.06	8.80E-04	3.69E-03	2.10E-03	0.06	1.89E-03	4.59E-03	1.75E-03	0.07	2.73E-03	5.39E-03	2.79E-03	0.08	1.32E-03	3.72E-03	3.78E-03	0.08	5.96E-03	5.78E-03	3.26E-03	0.09	1.67E-03	2.77E-03	4.13E-03	0.07	Non Res			
553737.22_4173471.6	553737.22	4173471.6	1.5	2.14E-03	3.87E-03	2.54E-03	0.06	1.75E-03	3.23E-03	2.39E-03	0.06	8.60E-04	3.58E-03	2.03E-03	0.06	1.84E-03	4.45E-03	1.69E-03	0.07	2.65E-03	5.23E-03	2.70E-03	0.08	1.29E-03	3.61E-03	3.67E-03	0.08	5.85E-03	5.62E-03	3.15E-03	0.09	1.62E-03	2.69E-03	4.00E-03	0.07	Non Res			
553757.22_4173471.6	553757.22	4173471.6	1.5	2.08E-03	3.76E-03	2.46E-03	0.06	1.70E-03	3.14E-03	2.32E-03	0.06	8.41E-04	3.48E-03	1.97E-03	0.06	1.79E-03	4.32E-03	1.64E-03	0.07	2.58E-03	5.08E-03	2.62E-03	0.08	1.26E-03	3.51E-03	3.56E-03	0.08	5.74E-03	5.46E-03	3.06E-03	0.09	1.57E-03	2.61E-03	3.88E-03	0.07	Non Res			
553777.22_4173471.6	553777.22	4173471.6	1.5	2.02E-03	3.65E-03	2.39E-03	0.06	1.65E-03	3.05E-03	2.25E-03	0.06	8.22E-04	3.38E-03	1.91E-03	0.06	1.74E-03	4.19E-03	1.59E-03	0.07	2.50E-03	4.93E-03	2.54E-03	0.08	1.23E-03	3.41E-03	3.45E-03	0.08	5.57E-03	5.30E-03	2.97E-03	0.09	1.52E-03	2.53E-03	3.76E-03	0.07	Non Res			
553797.22_4173471.6	553797.22	4173471.6	1.5	1.96E-03	3.54E-03	2.32E-03	0.06	1.60E-03	2.96E-03	2.18E-03	0.05	7.98E-04	3.28E-03	1.85E-03	0.06	1.69E-03	4.06E-03	1.54E-03	0.07	2.42E-03	4.78E-03	2.46E-03	0.08	1.19E-03	3.31E-03	3.34E-03	0.08	5.40E-03	5.14E-03	2.88E-03	0.09	1.47E-03	2.45E-03	3.64E-03	0.07	Non Res			
553817.22_4173471.6	553817.22	4173471.6	1.5	2.49E-03	4.38E-03	2.56E-03	0.07	2.03E-03	4.09E-03	2.30E-03	0.07	1.01E-03	4.45E-03	3.31E-03	0.09	1.79E-03	2.14E-03	1.66E-03	0.07	2.39E-03	1.80E-03	1.29E-03	0.06	5.72E-03	2.04E-03	1.10E-03	0.08	2.68E-03	2.21E-03	2.83E-03	0.08	1.46E-03	2.42E-03	3.54E-03	0.07	Blocks_A1/A2/A3/A4/A5			
553837.22_4173471.6	553837.22	4173471.6	1.5	2.74E-03	4.47E-03	2.55E-03	0.07	2.23E-03	4.18E-03	2.29E-03	0.07	1.11E-03	4.55E-03	3.29E-03	0.09	1.96E-03	2.18E-03	1.65E-03	0.07	2.63E-03	1.84E-03	1.28E-03	0.06	6.29E-03	2.08E-03	1.09E-03	0.08	2.95E-03	2.25E-03	2.81E-03	0.08	1.61E-03	2.47E-03	3.52E-03	0.07	Blocks_A1/A2/A3/A4/A5			
553857.22_4173471.6	553857.22	4173471.6	1.5	2.62E-03	4.27E-03	2.44E-03	0.07	2.13E-03	3.99E-03	2.19E-03	0.07	1.06E-03	4.34E-03	3.14E-03	0.09	1.87E-03	2.08E-03	1.58E-03	0.07	2.51E-03	1.76E-03	1.23E-03	0.06	6.01E-03	1.99E-03	1.04E-03	0.08	2.82E-03	2.15E-03	2.69E-03	0.08	1.54E-03	2.36E-03	3.36E-03	0.07	Blocks_A1/A2/A3/A4/A5			
553877.22_4173471.6	553877.22	4173471.6	1.5	2.51E-03	4.09E-03	2.34E-03	0.06	2.04E-03	3.82E-03	2.10E-03	0.06	1.02E-03	4.16E-03	3.01E-03	0.08	1.79E-03	1.99E-03	1.51E-03	0.07	2.40E-03	1.68E-03	1.18E-03	0.06	5.75E-03	1.91E-03	9.98E-04	0.07	2.70E-03	2.06E-03	2.58E-03	0.08	1.47E-03	2.26E-03	3.22E-03	0.06	Blocks_A1/A2/A3/A4/A5			
553897.22_4173471.6	553897.22	4173471.6	1.5	2.40E-03	3.92E-03	2.24E-03	0.06	1.95E-03	3.66E-03	2.01E-03	0.06	9.79E-04	3.99E-03	2.88E-03	0.08	1.71E-03	1.91E-03	1.45E-03	0.07	2.30E-03	1.61E-03	1.13E-03	0.06	5.51E-03	1.83E-03	9.57E-04	0.07	2.59E-03	1.97E-03	2.47E-03	0.08	1.41E-03	2.17E-03	3.09E-03	0.06	Blocks_A1/A2/A3/A4/A5			
553917.22_4173471.6	553917.22	4173471.6	1.5	2.30E-03	3.76E-03	2.15E-03	0.06	1.87E-03	3.51E-03	1.93E-03	0.06	9.39E-04	3.83E-03	2.76E-03	0.08	1.64E-03	1.83E-03	1.39E-03	0.07	2.21E-03	1.55E-03	1.09E-03	0.06	5.29E-03	1.76E-03	9.18E-04	0.07	2.49E-03	1.89E-03	2.37E-03	0.08	1.35E-03	2.08E-03	2.97E-03	0.06	Blocks_A1/A2/A3/A4/A5			
553937.22_4173471.6	553937.22	4173471.6	1.5	2.21E-03	3.61E-03	2.06E-03	0.06	1.79E-03	3.37E-03	1.85E-03	0.06	9.01E-04	3.68E-03	2.65E-03	0.08	1.58E-03	1.76E-03	1.34E-03	0.07	2.12E-03	1.49E-03	1.05E-03	0.06	5.08E-03	1.69E-03	8.81E-04	0.07	2.39E-03	1.82E-03	2.28E-03	0.08	1.30E-03	2.00E-03	2.85E-03	0.06	Blocks_A1/A2/A3/A4/A5			
553957.22_4173471.6	553957.22	4173471.6	1.5	2.12E-03	3.47E-03	1.98E-03	0.06	1.72E-03	3.23E-03	1.78E-03	0.06	8.65E-04	3.53E-03	2.55E-03	0.08	1.52E-03	1.69E-03	1.29E-03	0.07	2.04E-03	1.43E-03	1.01E-03	0.06	4.88E-03	1.62E-03	8.46E-04	0.07	2.30E-03	1.75E-03	2.19E-03	0.08	1.25E-03	1.92E-03	2.74E-03	0.06	Blocks_A1/A2/A3/A4/A5			
553977.22_4173471.6	553977.22	4173471.6	1.5	2.04E-03	3.33E-03	1.90E-03	0.06	1.65E-03	3.10E-03	1.71E-03	0.06	8.31E-04	3.39E-03	2.45E-03	0.08	1.46E-03	1.62E-03	1.24E-03	0.07	1.96E-03	1.37E-03	9.72E-04	0.06	4.69E-03	1.56E-03	8.13E-04	0.07	2.21E-03	1.68E-03	2.11E-03	0.08	1.20E-03	1.85E-03	2.63E-03	0.06	Blocks_A1/A2/A3/A4/A5			
553997.22_4173471.6	553997.22	4173471.6	1.5	1.96E-03	3.20E-03	1.83E-03	0.06	1.59E-03	2.98E-03	1.64E-03	0.06	7.98E-04	3.25E-03	2.35E-03	0.08	1.40E-03	1.56E-03	1.19E-03	0.07	1.88E-03	1.32E-03	9.33E-04	0.06	4.51E-03	1.50E-03	7.81E-04	0.07	2.13E-03	1.61E-03	2.03E-03	0.08	1.16E-03	1.78E-03	2.53E-03	0.06	Blocks_A1/A2/A3/A4/A5			
554017.22_4173471.6	554017.22	4173471.6	1.5	1.88E-03	3.08E-03	1.76E-03	0.06	1.53E-03	2.87E-03	1.58E-03	0.06	7.67E-04	3.12E-03	2.26E-03	0.08	1.35E-03	1.50E-03	1.15E-03	0.07	1.81E-03	1.27E-03	8.97E-04	0.06	4.34E-03	1.44E-03	7.51E-04	0.07	2.05E-03	1.55E-03	1.95E-03	0.08	1.12E-03	1.71E-03	2.43E-03	0.06	Blocks_A1/A2/A3/A4/A5			
554037.22_4173471.6	554037.22	4173471.6	1.5	1.81E-03	2.96E-03	1.69E-03	0.06	1.47E-03	2.76E-03	1.52E-03	0.06	7.37E-04	3.00E-03	2.17E-03	0.08	1.30E-03	1.44E-03	1.11E-03	0.07	1.74E-03	1.22E-03	8.62E-04	0.06	4.17E-03	1.38E-03	7.22E-04	0.07	1.97E-03	1.49E-03	1.87E-03	0.08	1.08E-03	1.64E-03	2.34E-03	0.06	Blocks_A1/A2/A3/A4/A5			
554057.22_4173471.6	554057.22	4173471.6	1.5	1.74E-03	2.85E-03	1.63E-03	0.06	1.42E-03	2.65E-03	1.46E-03	0.06	7.08E-04	2.88E-03	2.08E-03	0.08	1.25E-03	1.38E-03	1.07E-03	0.07	1.67E-03	1.17E-03	8.28E-04	0.06	4.01E-03	1.33E-03	6.94E-04	0.07	1.89E-03	1.43E-03	1.80E-03	0.08	1.04E-03	1.58E-03	2.25E-03	0.06	Blocks_A1/A2/A3/A4/A5			
554077.22_4173471.6	554077.22	4173471.6	1.5	1.67E-03	2.74E-03	1.57E-03	0.06	1.37E-03	2.55E-03	1.40E-03	0.06	6.80E-04	2.77E-03	2.00E-03	0.08	1.20E-03	1.33E-03	1.03E-03	0.07	1.61E-03	1.12E-03	7.96E-04	0.06	3.86E-03	1.28E-03	6.67E-04	0.07	1.82E-03	1.38E-03	1.73E-03	0.08	1.00E-03	1.52E-03	2.16E-03	0.06	Blocks_A1/A2/A3/A4/A5			
554097.22_4173471.6	554097.22	4173471.6	1.5	1.61E-03	2.64E-03	1.51E-03	0.06	1.32E-03	2.45E-03	1.35E-03	0.06	6.54E-04	2.66E-03	1.92E-03	0.08	1.15E-03	1.28E-03	9.91E-04	0.07	1.55E-03	1.08E-03	7.66E-04	0.06	3.72E-03	1.23E-03	6.42E-04	0.07	1.75E-03	1.33E-03	1.66E-03	0.08	9.65E-04	1.46E-03	2.08E-03	0.06	Blocks_A1/A2/A3/A4/A5			
554117.22_4173471.6	554117.22	4173471.6	1.5	1.55E-03	2.54E-03	1.45E-03	0.06	1.27E-03	2.36E-03	1.30E-03	0.06	6.29E-04	2.56E-03	1.85E-03	0.08	1.11E-03	1.23E-03	9.54E-04	0.07	1.49E-03	1.04E-03	7.37E-04	0.06	3.58E-03	1.18E-03	6.18E-04	0.07	1.68E-03	1.28E-03	1.60E-03	0.08	9.28E-04	1.40E-03	2.00E-03	0.06	Blocks_A1/A2/A3/A4/A5			
554137.22_4173471.6	554137.22	4173471.6	1.5	1.49E-03	2.45E-03	1.39E-03	0.06	1.22E-03	2.27E-03	1.25E-03	0.06	6.05E-04	2.46E-03	1.78E-03	0.08	1.07E-03	1.18E-03	9.18E-04	0.07	1.43E-03	1.00E-03	7.09E-04	0.06	3.45E-03	1.14E-03	5.94E-04	0.07	1.62E-03	1.23E-03	1.54E-03	0.08	8.93E-04	1.35E-03	1.93E-03	0.06	Blocks_A1/A2/A3/A4/A5			
554157.22_4173471.6	554157.22	4173471.6	1.5	1.44E-03	2.36E-03	1.34E-03	0.06	1.18E-03	2.18E-03	1.21E-03	0.06	5.82E-04	2.37E-03	1.71E-03	0.08	1.03E-03	1.13E-03	8.83E-04	0.07	1.38E-03	9.65E-04	6.82E-04	0.06	3.32E-03	1.09E-03	5.72E-04	0.07	1.56E-03	1.19E-03	1.48E-03	0.08	8.60E-04	1.30E-03	1.86E-03	0.06	Blocks_A1/A2/A3/A4/A5			
554177.22_4173471.6	554177.22	4173471.6	1.5	1.39E-03	2.27E-03	1.29E-03	0.06	1.14E-03	2.10E-03	1.16E-03	0.06	5.60E-04	2.28E-03	1.65E-03	0.08	9.91E-04	1.09E-03	8.50E-04	0.07	1.33E-03	9.29E-04	6.57E-04	0.06	3.19E-03	1.05E-03	5.51E-04	0.07	1.50E-03	1.14E-03	1.43E-03	0.08	8.28E-04	1.25E-03	1.79E-03	0.06	Blocks_A1/A2/A3/A4/A5			
554197.22_4173471.6	554197.22	4173471.6	1.5	1.34E-03	2.19E-03	1.24E-03	0.06	1.10E-03	2.02E-03	1.12E-03	0.06	5.39E-04	2.19E-03	1.59E-03	0.08	9.54E-04	1.05E-03	8.18E-04	0.07	1.28E-03	8.95E-04	6.33E-04	0.06	3.08E-03	1.01E-03	5.31E-04	0.07	1.45E-03	1.10E-03	1.38E-03	0.08	7.98E-04	1.21E-03	1.72E-03	0.06	Blocks_A1/A2/A3/A4/A5			
554217.22_4173471.6	554217.22	4173471.6	1.5	1.29E-03	2.11E-03	1.20E-03	0.06	1.06E-03	1.94E-03	1.08E-03	0.06	5.19E-04	2.11E-03	1.53E-03	0.08	9.18E-04	1.01E-03	7.87E-04	0.07	1.23E-03	8.62E-04	6.09E-04	0.06	2.96E-03	9.73E-04	5.11E-04	0.07	1.40E-03	1.06E-03	1.33E-03	0.08	7.68E-04	1.17E-03	1.66E-03	0.06	Blocks_A1/A2/A3/A4/A5			
554237.22_4173471.6	554237.22	4173471.6	1.5	1.24E-03	2.03E-03	1.16E-03	0.06	1.02E-03	1.87E-03	1.04E-03	0.06	5.00E-04	2.03E-03	1.48E-03	0.08	8.84E-04	9.74E-04	7.58E-04	0.07	1.19E-03	8.30E-04	5.87E-04	0.06	2.85E-03	9.37E-04	4.92E-04	0.07	1.35E-03	1.02E-03	1.28E-03	0.08	7.39E-04	1.13E-03	1.60E-03	0.06	Blocks_A1/A2/A3/A4/A5			
554257.22_4173471.6	554257.22	4173471.6	1.5	1.20E-03	1.95E-03	1.12E-03	0.06	9.84E-04	1.80E-03	1.00E-03	0.06	4.81E-04	1.95E-03	1.42E-03	0.08	8.51E-04	9.37E-04	7.30E-04	0.07	1.14E-03	7.99E-04	5.65E-04	0.06	2.74E-03	9.02E-04	4.74E-04	0.07	1.30E-03	9.84E-04	1.23E-03	0.08	7.11E-04	1.09E-03	1.54E-03	0.06	Blocks_A1/A2/A3/A4/A5			
554277.22_4173471.6	554277.22	4173471.6	1.5	1.15E-03	1.88E-03	1.08E-03	0.06	9.47E-04	1.73E-03	9.64E-04	0.06	4.63E-04	1.88E-03	1.37E-03	0.08	8.19E-04	9.02E-04	7.03E-04	0.07	1.10E-03	7.69E-04	5.44E-04	0.06	2.64E-03	8.68E-04	4.56E-04	0.07	1.25E-03	9.47E-04	1.19E-03	0.08	6.85E-04	1.05E-03	1.48E-03	0.06	Blocks_A1/A2/A3/A4/A5			
554297.22_4173471.6	554297.22	4173471.6	1.5	1.11E-03	1.81E-03	1.04E-03	0.06	9.12E-04	1.67E-03	9.28E-04	0.06	4.46E-04	1.81E-03	1.32E-03	0.08	7.88E-04	8.68E-04	6.76E-04	0.07	1.06E-03	7.40E-04	5.24E-04	0.06	2.54E-03	8.36E-04	4.39E-04	0.07	1.21E-03	9.12E-04	1.14E-03	0.08	6.60E-04	1.01E-03	1.43E-03	0.06	Blocks_A1/A2/A3/A4/A5			
554317.22_4173471.6	554317.22	4173471.6	1.5	1.07E-03	1.74E-03	1.00E-03	0.06	8.78E-04	1.61E-03	8.93E-04	0.06	4.29E-04	1.74E-03	1.27E-03	0.08	7.58E-04	8.35E-04	6.51E-04	0.07	1.02E-03	7.12E-04	5.04E-04	0.06	2.45E-03	8.04E-04	4.23E-04	0.07	1.16E-03	8.78E-04	1.10E-03	0.08	6.35E-04	9.72E-04	1.38E-03	0.06	Blocks_A1/A2/A3/A4/A5			
554337.22_4173471.6	554337.22	4173471.6	1.5	1.03E-03	1.68E-03	9.66E-04	0.06	8.45E-04	1.55E-03	8.59E-04	0.06	4.13E-04	1.68E-03	1.22E-03	0.08	7.29E-04	8.03E-04	6.26E-04	0.07	9.84E-04	6.85E-04	4.85E-04	0.06	2.36E-03	7.73E-04	4.07E-04	0.07	1.12E-03	8.45E-04	1.06E-03	0.08	6.11E-04	9.35E-04	1.33E-03	0.06	Blocks_A1/A2/A3/A4/A5			
554357.22_4173471.6	554357.22	4173471.6	1.5	9.92E-04	1.62E-03	9.29E-04	0.06	8.13E-04	1.49E-03	8.26E-04	0.06	3.97E-04	1.62E-03	1.17E-03	0.08	7.01E-04	7.72E-04	6.03E-04	0.07	9.46E-04	6.59E-04	4.67E-04	0.06	2.27E-03	7.44E-04	3.92E-04	0.07	1.08E-03	8.13E-04	1.02E-03	0.08	5.88E-04	9.00E-04	1.28E-03	0.06	Blocks_A1/A2/A3/A4/A5			
554377.22_4173471.6	554377.22	4173471.6	1.5	9.54E-04	1.56E-03	8.93E-04	0.06	7.82E-04	1.43E-03	7.94E-04	0.06	3.82E-04	1.56E-03	1.13E-03	0.08	6.74E-04	7.42E-04	5.80E-04	0.07	9.09E-04	6.34E-04	4.49E-04	0.06	2.18E-03	7.16E-04	3.77E-04	0.07	1.04E-03	7.82E-04	9.83E-04	0.08	5.66E-04	8.66E-04	1.23E-03	0.06	Blocks_A1/A2/A3/A4/A5			
554397.22_4173471.6	554397.22	4173471.6	1.5	9.17E-04	1.50E-03	8.58E-04	0.06	7.52E-04	1.38E-03	7.63E-04	0.06	3.67E-04	1.50E-03	1.09E-03	0.08	6.48E-04	7.13E-04	5.58E-04	0.07	8.74E-04	6.09E-04	4.32E-04	0.06	2.09E-03	6.88E-04

Risk Calculation Part 2: $[RL^{*}C_{CSTV}$

				Blocks_A1/A2/A3/A4/A5				Blocks_A6/A7				Blocks_A8/A9				Blocks_B1/B2/B3/B4				Blocks_BC/BD/BE/B14				Blocks_BC/BD/BE/B15				Blocks_B16/B11			
				3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total
lookup	X (UTM)	Y (UTM)	Z (m)	0<x<3	3<x<6	6<x<8	(excl. colon)	0<x<3	3<x<6	6<x<8	(excl. colon)	0<x<3	3<x<6	6<x<8	(excl. colon)	0<x<3	3<x<6	6<x<8	(excl. colon)	0<x<3	3<x<6	6<x<8	(excl. colon)	0<x<3	3<x<6	6<x<8	(excl. colon)	0<x<3	3<x<6	6<x<8	(excl. colon)
1S3057:22_4173521.6_1	153057.22	4173521.6	1.5	5.43E-09	1.14E-07	9.71E-08	0.22	5.15E-09	1.06E-07	9.15E-08	0.20	2.47E-09	1.35E-07	7.72E-08	0.21	7.40E-09	1.79E-07	6.33E-08	0.25	9.83E-09	1.63E-07	1.09E-07	0.27	4.57E-09	1.20E-07	1.32E-07	0.26	1.43E-08	1.90E-07	1.35E-07	0.35	1.65E-08	9.14E-08	1.44E-07	0.24	Non Res
1S3057:22_4173531.6_1	153057.22	4173531.6	1.5	6.09E-09	1.08E-07	9.35E-08	0.21	4.87E-09	9.96E-08	8.83E-08	0.19	2.34E-09	1.27E-07	7.49E-08	0.20	6.92E-09	1.68E-07	6.19E-08	0.24	9.25E-09	1.54E-07	9.76E-08	0.26	4.29E-09	1.13E-07	1.27E-07	0.24	1.35E-08	1.79E-07	1.33E-07	0.29	6.23E-09	8.61E-08	1.38E-07	0.23	Non Res
1S3057:22_4173531.6_2	153057.22	4173531.6	1.5	5.75E-09	1.02E-07	8.96E-08	0.20	4.62E-09	9.78E-08	8.48E-08	0.18	2.15E-09	1.17E-07	7.25E-08	0.19	6.40E-09	1.55E-07	6.04E-08	0.22	8.72E-09	1.46E-07	9.34E-08	0.25	4.01E-09	1.06E-07	1.22E-07	0.23	1.27E-08	1.69E-07	1.06E-07	0.28	5.88E-09	8.07E-08	1.31E-07	0.22	Non Res
1S3117:22_4173531.6_1	153117.22	4173531.6	1.5	5.45E-09	9.58E-08	8.60E-08	0.19	4.35E-09	8.21E-08	8.15E-08	0.17	2.01E-09	1.09E-07	7.00E-08	0.18	5.95E-09	1.44E-07	5.88E-08	0.21	8.19E-09	1.37E-07	8.96E-08	0.24	3.74E-09	9.92E-08	1.15E-07	0.22	1.19E-08	1.59E-07	1.01E-07	0.26	5.55E-09	7.54E-08	1.25E-07	0.21	Non Res
1S3137:22_4173531.6_1	153137.22	4173531.6	1.5	5.20E-09	9.12E-08	8.26E-08	0.18	4.14E-09	7.76E-08	7.86E-08	0.16	1.88E-09	1.02E-07	6.79E-08	0.17	5.57E-09	1.35E-07	5.74E-08	0.20	7.76E-09	1.31E-07	8.62E-08	0.22	3.52E-09	9.40E-08	1.11E-07	0.21	1.13E-08	1.51E-07	9.71E-08	0.25	5.26E-09	7.15E-08	1.20E-07	0.20	Non Res
1S3157:22_4173531.6_1	153157.22	4173531.6	1.5	4.99E-09	8.71E-08	7.99E-08	0.17	3.97E-09	7.37E-08	7.59E-08	0.15	1.77E-09	9.60E-08	6.59E-08	0.16	5.24E-09	1.27E-07	5.60E-08	0.19	7.38E-09	1.25E-07	8.31E-08	0.22	3.35E-09	8.94E-08	1.07E-07	0.20	1.08E-08	1.44E-07	9.36E-08	0.24	5.00E-09	6.78E-08	1.16E-07	0.19	Non Res
1S3187:22_4173531.6_1	153187.22	4173531.6	1.5	4.88E-09	8.46E-08	7.71E-08	0.17	3.85E-09	7.01E-08	7.34E-08	0.15	1.67E-09	9.15E-08	6.38E-08	0.16	4.94E-09	1.20E-07	5.45E-08	0.18	7.08E-09	1.19E-07	8.01E-08	0.21	3.19E-09	8.49E-08	1.03E-07	0.19	1.03E-08	1.38E-07	9.02E-08	0.23	4.76E-09	6.46E-08	1.11E-07	0.18	Non Res
1S3197:22_4173531.6_1	153197.22	4173531.6	1.5	4.62E-09	8.01E-08	7.43E-08	0.16	3.67E-09	6.69E-08	7.08E-08	0.14	1.58E-09	8.57E-08	6.18E-08	0.15	4.68E-09	1.13E-07	5.29E-08	0.17	6.71E-09	1.15E-07	7.72E-08	0.20	3.07E-09	8.16E-08	9.89E-08	0.18	9.96E-09	1.32E-07	8.68E-08	0.22	4.53E-09	6.18E-08	1.07E-07	0.17	Non Res
1S3217:22_4173531.6_1	153217.22	4173531.6	1.5	4.58E-09	7.94E-08	7.36E-08	0.16	3.64E-09	6.61E-08	7.01E-08	0.14	1.56E-09	8.46E-08	6.12E-08	0.15	4.64E-09	1.12E-07	5.25E-08	0.17	6.65E-09	1.13E-07	7.65E-08	0.20	3.04E-09	8.09E-08	9.80E-08	0.18	9.87E-09	1.30E-07	8.60E-08	0.22	4.49E-09	6.12E-08	1.06E-07	0.17	Non Res
1S3227:22_4173531.6_1	153227.22	4173531.6	1.5	4.36E-09	7.58E-08	6.94E-08	0.15	3.48E-09	6.26E-08	6.61E-08	0.13	1.47E-09	7.86E-08	5.76E-08	0.14	4.28E-09	1.04E-07	4.98E-08	0.16	6.21E-09	1.06E-07	7.21E-08	0.19	2.87E-09	7.61E-08	9.24E-08	0.17	9.45E-09	1.23E-07	8.13E-08	0.20	4.19E-09	5.78E-08	1.00E-07	0.16	Non Res
1S3257:22_4173531.6_1	153257.22	4173531.6	1.5	4.21E-09	7.30E-08	6.65E-08	0.14	3.36E-09	6.00E-08	6.34E-08	0.13	1.40E-09	7.47E-08	5.51E-08	0.13	4.07E-09	9.86E-08	4.79E-08	0.15	5.94E-09	1.05E-07	6.91E-08	0.18	2.75E-09	7.30E-08	8.86E-08	0.16	9.10E-09	1.18E-07	7.79E-08	0.20	3.97E-09	5.54E-08	9.59E-08	0.16	Non Res
1S3277:22_4173531.6_1	153277.22	4173531.6	1.5	4.04E-09	6.98E-08	6.38E-08	0.13	3.24E-09	5.73E-08	6.08E-08	0.12	1.28E-09	7.08E-08	5.28E-08	0.12	3.90E-09	9.47E-08	4.60E-08	0.14	5.67E-09	1.00E-07	6.63E-08	0.17	2.63E-09	6.99E-08	8.50E-08	0.15	8.74E-09	1.13E-07	7.48E-08	0.19	3.77E-09	5.28E-08	9.14E-08	0.15	Non Res
1S3297:22_4173531.6_1	153297.22	4173531.6	1.5	3.92E-09	6.79E-08	6.08E-08	0.13	3.13E-09	5.53E-08	5.80E-08	0.12	1.27E-09	6.77E-08	5.09E-08	0.12	3.68E-09	8.93E-08	4.39E-08	0.14	5.45E-09	9.72E-08	6.32E-08	0.17	2.54E-09	6.72E-08	8.13E-08	0.15	8.44E-09	1.08E-07	7.14E-08	0.18	3.60E-09	5.09E-08	8.80E-08	0.14	Non Res
1S3317:22_4173531.6_1	153317.22	4173531.6	1.5	3.77E-09	6.49E-08	5.77E-08	0.12	3.03E-09	5.23E-08	5.51E-08	0.11	1.17E-09	6.37E-08	4.81E-08	0.11	3.47E-09	8.45E-08	4.18E-08	0.13	5.23E-09	9.34E-08	6.04E-08	0.16	2.42E-09	6.45E-08	7.80E-08	0.14	8.15E-09	1.04E-07	6.79E-08	0.17	3.43E-09	4.81E-08	8.38E-08	0.13	Non Res
1S3337:22_4173531.6_1	153337.22	4173531.6	1.5	3.65E-09	6.29E-08	5.51E-08	0.12	2.92E-09	5.04E-08	5.26E-08	0.11	1.12E-09	6.09E-08	4.61E-08	0.11	3.33E-09	8.07E-08	3.99E-08	0.12	5.01E-09	9.03E-08	5.72E-08	0.15	2.32E-09	6.14E-08	7.40E-08	0.14	7.82E-09	9.96E-08	6.48E-08	0.17	3.23E-09	4.60E-08	8.01E-08	0.13	Non Res
1S3347:22_4173531.6_1	153347.22	4173531.6	1.5	3.54E-09	6.09E-08	5.34E-08	0.11	2.84E-09	4.88E-08	5.10E-08	0.10	1.08E-09	5.90E-08	4.47E-08	0.10	3.23E-09	7.74E-08	3.86E-08	0.12	4.86E-09	8.75E-08	5.54E-08	0.15	2.25E-09	5.94E-08	7.17E-08	0.13	7.58E-09	9.62E-08	6.28E-08	0.16	3.13E-09	4.45E-08	7.76E-08	0.13	Non Res
1S3377:22_4173531.6_1	153377.22	4173531.6	1.5	3.47E-09	6.01E-08	5.09E-08	0.11	2.79E-09	4.83E-08	4.85E-08	0.10	1.30E-09	5.72E-08	4.26E-08	0.10	3.10E-09	7.51E-08	3.67E-08	0.11	4.69E-09	8.56E-08	5.30E-08	0.14	2.17E-09	5.81E-08	6.89E-08	0.13	7.45E-09	9.39E-08	6.04E-08	0.16	3.03E-09	4.34E-08	7.47E-08	0.12	Non Res
1S3317:22_4173531.6_2	153317.22	4173531.6	1.5	3.38E-09	5.86E-08	4.98E-08	0.11	2.72E-09	4.71E-08	4.74E-08	0.10	1.27E-09	5.58E-08	4.16E-08	0.10	3.02E-09	7.32E-08	3.58E-08	0.11	4.58E-09	8.36E-08	5.18E-08	0.14	2.12E-09	5.68E-08	6.73E-08	0.12	7.29E-09	9.11E-08	5.90E-08	0.15	2.96E-09	4.25E-08	7.29E-08	0.12	Non Res
1S3437:22_4173531.6_1	153437.22	4173531.6	1.5	3.27E-09	5.67E-08	4.58E-08	0.11	2.64E-09	4.57E-08	4.35E-08	0.09	1.05E-09	5.34E-08	3.80E-08	0.09	2.87E-09	6.97E-08	3.26E-08	0.11	4.36E-09	8.07E-08	4.78E-08	0.13	2.01E-09	5.44E-08	6.28E-08	0.12	7.13E-09	8.79E-08	5.47E-08	0.14	2.76E-09	4.05E-08	6.81E-08	0.11	Non Res
1S3437:22_4173531.6_2	153437.22	4173531.6	1.5	3.17E-09	5.52E-08	4.37E-08	0.10	2.56E-09	4.43E-08	4.16E-08	0.09	1.02E-09	5.14E-08	3.62E-08	0.09	2.76E-09	6.70E-08	3.10E-08	0.10	4.20E-09	7.81E-08	4.57E-08	0.13	1.94E-09	5.25E-08	6.02E-08	0.11	6.94E-09	8.49E-08	5.24E-08	0.14	2.64E-09	3.90E-08	6.53E-08	0.11	Non Res
1S3457:22_4173531.6_1	153457.22	4173531.6	1.5	3.07E-09	5.36E-08	4.26E-08	0.09	2.48E-09	4.29E-08	4.05E-08	0.09	9.97E-10	4.98E-08	3.48E-08	0.08	2.68E-09	6.44E-08	2.96E-08	0.10	4.05E-09	7.57E-08	4.37E-08	0.12	1.87E-09	5.07E-08	5.77E-08	0.11	6.74E-09	8.21E-08	5.01E-08	0.13	2.54E-09	3.76E-08	6.28E-08	0.10	Non Res
1S3477:22_4173531.6_1	153477.22	4173531.6	1.5	2.98E-09	5.20E-08	4.00E-08	0.09	2.41E-09	4.17E-08	3.80E-08	0.08	9.71E-10	4.78E-08	3.30E-08	0.08	2.56E-09	6.20E-08	2.82E-08	0.09	3.91E-09	7.33E-08	4.18E-08	0.12	1.80E-09	4.91E-08	5.54E-08	0.11	6.60E-09	7.93E-08	4.82E-08	0.13	2.46E-09	3.63E-08	6.03E-08	0.10	Non Res
1S3497:22_4173531.6_1	153497.22	4173531.6	1.5	2.89E-09	5.05E-08	3.84E-08	0.08	2.34E-09	4.06E-08	3.66E-08	0.08	9.46E-10	4.66E-08	3.14E-08	0.08	2.49E-09	6.03E-08	2.69E-08	0.09	3.79E-09	7.10E-08	4.00E-08	0.11	1.73E-09	4.76E-08	5.32E-08	0.10	6.45E-09	7.67E-08	4.62E-08	0.12	2.39E-09	3.51E-08	5.79E-08	0.10	Non Res
1S3517:22_4173531.6_1	153517.22	4173531.6	1.5	2.80E-09	4.90E-08	3.67E-08	0.09	2.27E-09	3.93E-08	3.48E-08	0.08	9.26E-10	4.46E-08	3.02E-08	0.08	2.38E-09	5.76E-08	2.57E-08	0.09	3.64E-09	6.88E-08	3.84E-08	0.11	1.67E-09	4.60E-08	5.11E-08	0.10	6.31E-09	7.41E-08	4.44E-08	0.12	2.29E-09	3.40E-08	5.56E-08	0.09	Non Res
1S3527:22_4173531.6_1	153527.22	4173531.6	1.5	2.71E-09	4.75E-08	3.51E-08	0.08	2.21E-09	3.81E-08	3.32E-08	0.07	8.84E-10	4.28E-08	2.90E-08	0.07	2.31E-09	5.58E-08	2.46E-08	0.08	3.53E-09	6.66E-08	3.69E-08	0.10	1.62E-09	4.45E-08	4.91E-08	0.09	6.18E-09	7.17E-08	4.26E-08	0.11	2.20E-09	3.29E-08	5.35E-08	0.09	Non Res
1S3557:22_4173531.6_1	153557.22	4173531.6	1.5	2.62E-09	4.62E-08	3.36E-08	0.08	2.14E-09	3.71E-08	3.18E-08	0.07	8.46E-10	4.18E-08	2.78E-08	0.07	2.25E-09	5.39E-08	2.36E-08	0.08	3.43E-09	6.45E-08	3.53E-08	0.10	1.57E-09	4.32E-08	4.72E-08	0.09	6.05E-09	6.94E-08	4.09E-08	0.11	2.15E-09	3.19E-08	5.14E-08	0.09	Non Res
1S3567:22_4173531.6_1	153567.22	4173531.6	1.5	2.54E-09	4.48E-08	3.22E-08	0.07	2.08E-09	3.60E-08	3.05E-08	0.07	8.09E-10	4.08E-08	2.67E-08	0.07	2.19E-09	5.22E-08	2.26E-08	0.08	3.33E-09	6.25E-08	3.38E-08	0.10	1.52E-09	4.19E-08	4.53E-08	0.09	5.92E-09	6.72E-08	3.92E-08	0.11	2.09E-09	3.09E-08	4.93E-08	0.08	Non Res
1S3577:22_4173531.6_1	153577.22	4173531.6	1.5	2.46E-09	4.34E-08	3.09E-08	0.07	2.02E-09	3.49E-08	2.93E-08	0.06	7.73E-10	3.98E-08	2.56E-08	0.06	2.13E-09	5.06E-08	2.17E-08	0.08	3.24E-09	6.06E-08	3.24E-08	0.09	1.48E-09	4.06E-08	4.35E-08	0.09	5.80E-09	6.51E-08	3.76E-08	0.10	2.03E-09	2.99E-08	4.73E-08	0.08	Off-site Worker
1S3587:22_4173531.6_1	153587.22	4173531.6	1.5	2.38E-09	4.20E-08	2.97E-08	0.06	1.96E-09	3.38E-08	2.81E-08	0.06	7.38E-10	3.87E-08	2.45E-08	0.06	2.07E-09	4.90E-08	2.08E-08	0.07	3.14E-09	5.87E-08	3.11E-08	0.09	1.44E-09	3.93E-08	4.17E-08	0.08	5.68E-09	6.30E-08	3.61E-08	0.10	1.97E-09	2.89E-08	4.54E-08	0.08	Off-site Worker
1S3597:22_4173531.6_1	153597.22	4173531.6	1.5	2.31E-09	4.07E-08	2.85E-08	0.07	1.89E-09	3.31E-08	2.69E-08	0.06	6.12E-10	3.68E-08	2.35E-08	0.06	1.93E-09	4.74E-08	2.00E-08	0.07	3.04E-09	5.69E-08	3.00E-08	0.09	1.39E-09	3.84E-08	4.05E-08	0.08	5.52E-09	6.10E-08	3.50E-08	0.10	1.89E-09	2.85E-08	4.42E-08	0.07	Non Res
1S3637:22_4173531.6_1	153637.22	4173531.6	1.5	2.25E-09	3.99E-08	2.74E-08	0.07	1.84E-09	3.22E-08	2.59E-08	0.06	7.96E-10	3.58E-08	2.23E-08	0.06	1.87E-09	4.58E-08	1.87E-08	0.07	2.95E-09	5.52E-08	2.89E-08	0.09	1.35E-09	3.73E-08	3.91E-08	0.08	5.52E-09	5.91E-08	3.37E-08	0.09	1.78E-09	2.78E-08	4.27E-08	0.07	Non Res
1S3677:22_4173531.6_1	153677.22	4173531.6	1.5	2.18E-09	3.91E-08	2.64E-08	0.06	1.78E-09	3.14E-08	2.50E-08	0.06	7.65E-10	3.49E-08	2.14E-08	0.06	1.81E-09	4.43E-08	1.75E-08	0.06	2.86E-09	5.35E-08	2.78E-08	0.08	1.30E-09	3.61E-08	3.77E-08	0.08	5.34E-09	5.71E-08	3.25E-08	0.09	1.72E-09	2.69E-08	4.12E-08	0.07	Non Res
1S3687:22_4173531.6_1	153687.22	4173531.6	1.5	2.11E-09	3.78E-08	2.54E-08	0.06	1.72E-09	3.03E-08	2.39E-08	0.06	7.65E-10	3.37E-08	2.06E-08	0.06	1.75E-09	4.27E-08	1.72E-08	0.06	2.67E-09	5.20E-08	2.68E-08	0.08	1.28E-09	3.54E-08	3.64E-08	0.07	5.34E-09	5.56E-08	3.13E-08	0.09	1.67E-09	2.60E-08	3.98E-08	0.07	Non Res
1S3707:22_4173531.6_1	153707.22	4173531.6	1.5	8.00E-09	1.42E-07	4.65E-08	0.21	7.84E-09	1.38E-07	4.46E-08	0.21	3.76E-09	1.74E-07	3.72E-08	0.21	1.13E-08	2.31E-07	3.05E-08	0.26	1.50E-08	2.09E-07	5.26E-08	0.28	6.96E-09	1.54E-07	6.36E-08	0.26	2.18E-08	2.44E-07	6.51E-08	0.36	2.52E-08	1.17E-07	6.95E-08	0.24	Non Res
1S3097:22_4173541.6_1	153097.22	4173541.6	1.5	8.49E-09	1.60E-07	4.27E-08	0.21	7.84E-09	1.18E-07	3.84E-08	0.16	2.53E-09	9.12E-08	2.99E-08	0.12	6.44E-09	1.08E-07	2.15E-08	0.13	1.04E-08	2.22E-07	4.80E-08	0.28	6.03E-09	1.89E-07	8.85E-08	0.28	4.45E-09	2.50E-07	6.78E-08	0.32	5.80E-09	1.44E-07	1.04E-07	0.25	Off-site Worker
1S3117:22_4173541.6_1	153117.22	4173541.6	1.5	8.08E-09	1.52E-07	4.64E-08	0.20	7.46E-09	1.25E-07	4.18E-08	0.18	2.41E-09	9.68E-08	3.12E-08	0.13	6.13E-09	1.14E-07	2.24E-08	0.13	9.91E-09	2.35E-07	5.12E-08	0.28	5.74E-09	1.99E-07	9.43E-08	0.28	4.24E-09	2.64E-07	7.23E-08	0.33	5.52E-09	1.49E-07	1.11E-07	0.26	Off-site Worker
1S3137:22_4173541.6_1	153137.22	4173541.6	1.5	9.76E-09	1.88E-07	4.71E-08	0.24	9.02E-09	1.47E-07	4.24E-08	0.19	2.91E-09	1.14E-07	3.38E-08	0.15	7.41E-09	1.34E-07	2.53E-08	0.16	1.20E-08	2.77E-07	5.42E-08	0.33	6.94E-09	2.35E-07	1.07E-07	0.33	5.12E-09	3.12E-07	7.66E-08	0.39	6.67E-09	1.72E-07	1.25E-07	0.30	Off-site Worker
1S3177:22_4173541.6_1	153177.22	4173541.6	1.5	1.15E-08	2.05E-07	5.26E-08	0.27	9.78E-09	1.49E-07	4.72E-08	0.21	3.27E-09	1.16E-07	3.63E-08	0.16	5.64E-09	1.37E-07	2.56E-08	0.17	1.45E-08	2.95E-07	5.94E-08	0.37	6.84E-09	2.38E-07	1.13E-07	0.36	5.34E-09	3.38E-07	8.48E-08	0.43	6.54E-09	1.66E-07	1.35E-07	0.31	Non Res
1S3217:22_4173541.6_1	153217.22	4173541.6	1.5	1.06E-08	1.92E-07	5.01E-08	0.25	1.04E-08	1.70E-07	4.91E-08	0.22	3.39E-09	1.35E-07	4.21E-08	0.19	7.68E-09	1.59E-07	2.96E-08	0.19	1.24E-08	2.94E-07	6.40E-08	0.35	7.05E-09	2.36E-07	1.20E-07	0.35	5.48E-09	3.68E-07	9.04E-08	0.46	6.98E-09	1.91E-07	1.44E-07	0.34	Off-site Worker
1S3277:22_4173541.6_1	153277.22	4173541.6	1.5	1.35E-08	2.34E-07	5.96E-08	0.31	1.16E-08	1.69E-07	5.31E-08	0.23	3.77E-09	1.34E-07	4.72E-08	0.21	8.58E-09	1.58E-07	3.29E-08	0.21	1.38E-08	3.45E-07	6.73E-08	0.41	7.24E-09	2.75E-07	1.31E-07	0.41	5.82E-09	4.01E-07	9.64E-08	0.50	7.25E-09	1.97E-07	1.49E-07	0.40	Off-site Worker
1S3237:22_4173541.6_1	153237.22	4173541.6	1.5	1.45E-08	2.50E-07	6.35E-08	0.33	1.17E-08	1.80E-07	5.67E-08	0.25	4.04E-09	1.44E-07	4.33E-08	0.19	9.99E-09	1.70E-07	3.00E-08	0.21	1.38E-08	3.73E-07	7.17E-08	0.46	7.44E-09	2.90E-07	1.41E-07	0.44	6.02E-09	4.41E-07	1.03E-07	0.55	7.21E-09	1.83E-07	1.68E-07	0.36	Off-site Worker
1S3257:22_4173541.6_1	153257.22	4173541.6	1.5	1.56E-08	2.70E-07	6.79E-08	0.36	1.25E-08	1.92E-07	6.08E-08	0.26	4.34E-09	1.54E-07	4.61E-08	0.21	1.07E-08	1.81E-07	3.19E-08	0.22	1.54E-08	4.04E-07	7.69E-08	0.49	7.72E-09	3.15E-07	1.51E-07	0.47	6.21E-09	4.85E-07	1.10E-07	0.59	7.46E-09	1.88E-07	1.82E-07	0.41	Off-site Worker
1S3277:22_4173551.6_1	153277.22	4173551.6	1.5	1.69E-08	2.84E-07	7.31E-08	0.37	1.35E-08	2.04E-07	6.53E-08	0.28	4.58E-09	1.67E-07	4.95E-08	0.22	1.15E-08	1.96E-07	3.40E-08	0.24	2.54E-08	4.40E-07	8.24E-08	0.55	7.83E-09	3.36E-07	1.61E-07	0.51	6.38E-09	5.40E-07	1.18E-07	0.66	7.74E-09	1.93E-07	1.99E-07	0.40	Off-site Worker
1S3237:22_4173551.6_1	153237.22	4173551.6	1.5	1.83E-08	3.01E-07	7.91E-08	0.40	1.31E-08	2.04E-07	6.32E-08	0.28	4.58E-09	1.67E-07	4.95E-08	0.22	1.24E-08	2.09E-07	3.68E-08	0.26	2.94E-08	4.81E-07	8.85E-08	0.60	8.02E-09	3.60E-07	1.73E-07	0.55	6.55E-09	5.90E-07	1.26E-07	0.72	8.05E-09	1.98E-07	2.16E-07	0.43	Off-site Worker
1S3317:22_4173551.6_1	153317.22	4173551.6	1.5	1.98E-08	3.20E-07	8.61E-08	0.43	1.45E-08	2.28E-07	7.70E-08	0.32	5.13E-09	1.98E-07	5.80E-08	0.26	1.38E-08	2.40E-07	3.93E-08	0.29	3.46E-08	5.28E-07	9.64E-08	0.66	8.25E-09	4.05E-07	1.98E-07	0.61	6.67E-09	6.93E-07	1.36E-07	0.84	8.41E-09	2.03E-07	2.41E-07	0.45	Off-site Worker
1S3297:22_4173551.6_1	153297.22	4173551.6	1.5	2.21E-08	3.58E-07	9.46E-08	0.48	1.58E-08	2.52E-07	8.45E-08	0.36	5.68E-09	2.21E-07	6.98E-08	0.32	1.52E-08	2.70E-07	4.46E-08	0.33	4.05E-08	5.98E-07	1.06E-07	0.74	8.47E-09	4.54E-07	2.24E-07	0.68	6.78E-09	8.09E-07	1.47E-07	0.95	8.81E-09	2.08E-07	2.66E-07	0.47	Off-site Worker
1S3357:22_4173551.6_1	153357.22	4173551.6	1.5	2.28E-08	3.54E-07	1.04E-07	0.48	1.56E-08	2.53E-07	9.35E-08	0.36	5.68E-09	2.61E-07	6.98E-08	0.32	1.23E-08	2.99E-07	4.64E-08	0.36	5.05E-08	6.44E-07	1.16E-07	0.81	8.73E-09	5.17E-07	2.43E-07	0.77	6.87E-09	9.42E-07	1.60E-07	1.11	9.26E-09	2.16E-07	3.04E-07	0.53	Non Res
1S3377:22_4173551.6_1	153377.22	4173551.6	1.5	2.46E-08	3.76E-07	1.13E-07	0.53	1.63E-08	2.64E-07	1.01E-07	0.38	5.68E-09	2.96E-07	7.23E-08	0.33	1.23E-08	3.18E-07	4.81E-08	0.38	6.14E-08	7.12E-07	1.25E-07	0.88	9.21E-09	5.72E-07	2.61E-07	0.86	7.08E-09	1.04E-06	1.72E-07	1.23	9.68E-09	2.24E-07	3.45E-07	0.59	Non Res
1S3387:22_4173551.6_1	153387.22	4173551.6	1.5	2.46E-08	3.76E-07	1.28E-07	0.53	1.63E-08	2.76E-07	1.15E-07	0.41	6.24E-09	2.96E-07	8.55E-08	0.38	1.23E-08	3.79E-07	5.55E-08	0.41	7.77E-08	7.89E-07	1.40E-07	1.01	9.21E-09	7.02E-07	3.05E-07	1.02	6.90E-09	1.34E-06	1.87E-07	1.54	1.02E-08	2.22E-07	3.94E-07	0.63	Non Res
1S3417:22_4173551.6_1	153417.22	4173551.6	1.5	2.51E-08	3.86E-07	1.44E-07	0.55	1.66E-08	2.90E-07	1.30E-07	0.44	6.60E-09	3.35E-07	9.58E-08	0.44	1.79E-08	4.35E-07	6.13E-08	0.51	9.66E-

Risk Calculation Part 2: $[RR_{ij}^{*}]_{CSTV}$

				Blocks A1/A2/A3/A4/A5				Blocks A6/A7				Blocks A8/A9				Blocks B1/B2/B3/B4				Blocks BC5B/B6/B12/B14				Blocks BC/B7/B8/B13				Blocks B10/B11			
				3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total
lookup	X (UTM)	Y (UTM)	Z (m)	0<x<3	3<x<6	6<x<9	(excl. overlap)	0<x<3	3<x<6	6<x<9	(excl. overlap)	0<x<3	3<x<6	6<x<9	(excl. overlap)	0<x<3	3<x<6	6<x<9	(excl. overlap)	0<x<3	3<x<6	6<x<9	(excl. overlap)	0<x<3	3<x<6	6<x<9	(excl. overlap)	0<x<3	3<x<6	6<x<9	(excl. overlap)
552797,22	4175991,6	552797,22	4175991,6	1.5	2.40E-08	4.20E-07	2.56E-07	0.70	2.02E-08	3.35E-07	2.40E-07	0.69	6.72E-09	4.17E-07	1.95E-07	0.62	3.34E-08	5.67E-07	1.90E-07	0.74	3.13E-08	5.88E-07	2.70E-07	0.89	1.52E-08	3.63E-07	3.79E-07	0.76	3.55E-09	6.07E-07	3.22E-07	0.93	2.59E-08	4.36E-07	2.76E-07	0.91
552817,22	4175991,6	552817,22	4175991,6	1.5	2.09E-08	3.65E-07	2.24E-07	0.61	1.74E-08	2.93E-07	2.08E-07	0.52	6.12E-09	3.64E-07	1.70E-07	0.54	2.03E-08	4.91E-07	1.32E-07	0.64	2.75E-08	5.08E-07	2.36E-07	0.77	1.33E-08	3.17E-07	3.30E-07	0.66	3.21E-09	5.26E-07	2.81E-07	0.81	1.76E-08	2.42E-07	2.62E-07	0.62
552837,22	4175991,6	552837,22	4175991,6	1.5	1.68E-08	2.99E-07	1.89E-07	0.50	1.41E-08	2.47E-07	1.76E-07	0.44	5.55E-09	3.13E-07	1.43E-07	0.46	1.75E-08	4.18E-07	1.10E-07	0.55	2.24E-08	4.13E-07	1.99E-07	0.63	1.10E-08	2.67E-07	2.78E-07	0.55	2.92E-09	4.86E-07	2.36E-07	0.67	1.46E-08	2.04E-07	2.22E-07	0.51
552857,22	4175991,6	552857,22	4175991,6	1.5	1.41E-08	2.54E-07	1.64E-07	0.43	1.18E-08	2.15E-07	1.52E-07	0.38	5.13E-09	2.76E-07	1.24E-07	0.40	1.50E-08	3.63E-07	9.53E-08	0.47	1.91E-08	3.49E-07	1.73E-07	0.54	9.39E-09	2.33E-07	2.38E-07	0.48	2.70E-09	3.74E-07	2.00E-07	0.58	1.26E-08	1.78E-07	2.61E-07	0.45
552877,22	4175991,6	552877,22	4175991,6	1.5	1.22E-08	2.22E-07	1.46E-07	0.38	1.02E-08	1.91E-07	1.35E-07	0.34	4.80E-09	2.44E-07	1.10E-07	0.36	1.32E-08	3.19E-07	8.52E-08	0.42	1.67E-08	3.02E-07	1.54E-07	0.47	8.28E-09	2.07E-07	2.02E-07	0.43	2.51E-09	3.29E-07	1.80E-07	0.51	1.11E-08	1.56E-07	2.31E-07	0.40	Off-site Worker
552897,22	4175991,6	552897,22	4175991,6	1.5	1.08E-08	1.98E-07	1.32E-07	0.34	9.01E-09	1.73E-07	1.22E-07	0.30	4.54E-09	2.20E-07	9.99E-08	0.32	1.17E-08	2.84E-07	7.79E-08	0.37	1.50E-08	2.68E-07	1.40E-07	0.42	7.46E-09	1.88E-07	1.90E-07	0.38	2.35E-09	2.95E-07	1.63E-07	0.46	1.00E-08	1.45E-07	2.08E-07	0.36	Off-site Worker
552917,22	4175991,6	552917,22	4175991,6	1.5	9.66E-09	1.76E-07	1.21E-07	0.31	8.04E-09	1.57E-07	1.12E-07	0.28	4.29E-09	1.98E-07	9.20E-08	0.30	1.05E-08	2.54E-07	7.22E-08	0.34	1.34E-08	2.40E-07	1.28E-07	0.39	6.75E-09	1.70E-07	1.75E-07	0.35	2.20E-09	2.67E-07	1.49E-07	0.42	9.13E-09	1.30E-07	1.90E-07	0.33	
552937,22	4175991,6	552937,22	4175991,6	1.5	8.75E-09	1.63E-07	1.12E-07	0.28	7.28E-09	1.44E-07	1.04E-07	0.26	4.04E-09	1.81E-07	8.57E-08	0.27	9.43E-09	2.29E-07	6.79E-08	0.31	1.24E-08	2.19E-07	1.18E-07	0.35	6.31E-09	1.58E-07	1.59E-07	0.32	2.06E-09	2.44E-07	1.37E-07	0.38	8.42E-09	1.24E-07	1.75E-07	0.31	
552957,22	4175991,6	552957,22	4175991,6	1.5	8.03E-09	1.50E-07	1.03E-07	0.26	6.68E-09	1.32E-07	9.57E-08	0.24	3.79E-09	1.66E-07	7.97E-08	0.25	8.66E-09	2.07E-07	6.45E-08	0.28	1.14E-08	2.01E-07	1.09E-07	0.32	5.91E-09	1.46E-07	1.46E-07	0.30	1.94E-09	2.24E-07	1.26E-07	0.35	7.85E-09	1.16E-07	1.62E-07	0.29	
552977,22	4175991,6	552977,22	4175991,6	1.5	7.44E-09	1.39E-07	9.85E-08	0.24	6.17E-09	1.22E-07	9.18E-08	0.22	3.49E-09	1.51E-07	7.67E-08	0.23	7.84E-09	1.90E-07	6.19E-08	0.26	1.06E-08	1.86E-07	1.04E-07	0.30	5.55E-09	1.38E-07	1.39E-07	0.28	1.80E-09	2.10E-07	1.20E-07	0.33	7.39E-09	1.09E-07	1.52E-07	0.27	
552997,22	4175991,6	552997,22	4175991,6	1.5	6.93E-09	1.29E-07	9.32E-08	0.23	5.73E-09	1.13E-07	8.71E-08	0.21	3.18E-09	1.39E-07	7.32E-08	0.22	7.20E-09	1.75E-07	5.96E-08	0.24	9.88E-09	1.73E-07	9.85E-08	0.28	5.21E-09	1.29E-07	1.31E-07	0.26	1.67E-09	1.96E-07	1.13E-07	0.31	6.97E-09	1.01E-07	1.43E-07	0.25	
553017,22	4175991,6	553017,22	4175991,6	1.5	6.48E-09	1.20E-07	8.79E-08	0.21	5.34E-09	1.05E-07	8.25E-08	0.20	2.88E-09	1.28E-07	6.98E-08	0.20	6.59E-09	1.61E-07	5.74E-08	0.23	9.24E-09	1.61E-07	9.30E-08	0.27	4.93E-09	1.20E-07	1.24E-07	0.24	1.56E-09	1.82E-07	1.08E-07	0.29	6.62E-09	9.70E-08	1.35E-07	0.24	
553037,22	4175991,6	553037,22	4175991,6	1.5	6.09E-09	1.12E-07	8.48E-08	0.20	5.03E-09	9.63E-08	7.97E-08	0.18	2.60E-09	1.18E-07	6.78E-08	0.19	6.17E-09	1.50E-07	5.61E-08	0.21	8.75E-09	1.53E-07	8.92E-08	0.25	4.65E-09	1.13E-07	1.18E-07	0.24	1.46E-09	1.72E-07	1.02E-07	0.28	6.30E-09	9.18E-08	1.29E-07	0.23	
553057,22	4175991,6	553057,22	4175991,6	1.5	5.74E-09	1.06E-07	8.15E-08	0.19	4.74E-09	8.95E-08	7.66E-08	0.17	2.36E-09	1.09E-07	6.55E-08	0.17	5.75E-09	1.39E-07	5.47E-08	0.20	8.21E-09	1.44E-07	8.54E-08	0.24	4.38E-09	1.06E-07	1.12E-07	0.22	1.37E-09	1.61E-07	9.77E-08	0.26	5.91E-09	8.67E-08	1.22E-07	0.22	
553077,22	4175991,6	553077,22	4175991,6	1.5	5.44E-09	9.87E-08	7.84E-08	0.18	4.49E-09	8.30E-08	7.40E-08	0.16	2.18E-09	1.02E-07	6.36E-08	0.17	5.39E-09	1.31E-07	5.34E-08	0.19	7.79E-09	1.36E-07	8.23E-08	0.23	4.13E-09	1.01E-07	1.08E-07	0.21	1.29E-09	1.54E-07	9.39E-08	0.25	5.56E-09	8.21E-08	1.17E-07	0.21	
553097,22	4175991,6	553097,22	4175991,6	1.5	5.18E-09	9.40E-08	7.53E-08	0.17	4.28E-09	7.90E-08	7.14E-08	0.16	2.02E-09	9.66E-08	6.17E-08	0.16	5.07E-09	1.24E-07	5.22E-08	0.18	7.41E-09	1.30E-07	7.93E-08	0.22	3.92E-09	9.57E-08	1.04E-07	0.20	1.22E-09	1.47E-07	9.02E-08	0.24	5.24E-09	7.79E-08	1.13E-07	0.20	
553117,22	4175991,6	553117,22	4175991,6	1.5	4.96E-09	8.90E-08	7.32E-08	0.17	4.07E-09	7.48E-08	6.93E-08	0.15	1.91E-09	9.01E-08	6.01E-08	0.15	4.77E-09	1.16E-07	5.11E-08	0.17	7.05E-09	1.24E-07	7.65E-08	0.21	3.68E-09	9.07E-08	9.97E-08	0.19	1.16E-09	1.39E-07	8.71E-08	0.23	5.31E-09	7.37E-08	1.08E-07	0.19	
553137,22	4175991,6	553137,22	4175991,6	1.5	4.71E-09	8.47E-08	7.06E-08	0.16	3.87E-09	7.08E-08	6.70E-08	0.14	1.79E-09	8.48E-08	5.85E-08	0.14	4.49E-09	1.08E-07	4.98E-08	0.16	6.75E-09	1.17E-07	7.38E-08	0.20	3.45E-09	8.55E-08	9.59E-08	0.18	1.10E-09	1.31E-07	8.38E-08	0.22	5.04E-09	6.97E-08	1.04E-07	0.18	
553157,22	4175991,6	553157,22	4175991,6	1.5	4.35E-09	7.78E-08	6.41E-08	0.15	3.58E-09	6.46E-08	6.09E-08	0.13	1.62E-09	7.66E-08	5.30E-08	0.13	4.07E-09	9.87E-08	4.52E-08	0.15	6.21E-09	1.09E-07	6.70E-08	0.18	3.13E-09	7.87E-08	8.74E-08	0.17	9.99E-10	1.23E-07	7.63E-08	0.20	4.59E-09	6.28E-08	9.56E-08	0.16	
553177,22	4175991,6	553177,22	4175991,6	1.5	4.27E-09	7.62E-08	6.29E-08	0.14	3.52E-09	6.31E-08	6.08E-08	0.13	1.57E-09	7.44E-08	5.22E-08	0.13	3.94E-09	9.56E-08	4.57E-08	0.15	6.05E-09	1.07E-07	6.68E-08	0.18	3.06E-09	7.69E-08	8.67E-08	0.17	9.81E-10	1.20E-07	7.59E-08	0.20	4.53E-09	6.17E-08	9.42E-08	0.16	
553197,22	4175991,6	553197,22	4175991,6	1.5	4.17E-09	7.45E-08	6.16E-08	0.14	3.46E-09	6.16E-08	5.98E-08	0.12	1.52E-09	7.26E-08	5.13E-08	0.12	3.87E-09	9.25E-08	4.49E-08	0.14	5.95E-09	1.05E-07	6.56E-08	0.18	3.00E-09	7.51E-08	8.59E-08	0.16	9.57E-10	1.16E-07	7.55E-08	0.19	4.45E-09	6.01E-08	9.32E-08	0.15	
553217,22	4175991,6	553217,22	4175991,6	1.5	4.08E-09	7.28E-08	6.20E-08	0.14	3.36E-09	5.98E-08	5.91E-08	0.12	1.47E-09	6.99E-08	5.05E-08	0.12	3.71E-09	8.85E-08	4.41E-08	0.14	5.75E-09	1.02E-07	6.47E-08	0.17	2.92E-09	7.31E-08	8.38E-08	0.16	9.41E-10	1.14E-07	7.35E-08	0.19	4.31E-09	5.88E-08	9.08E-08	0.15	
553237,22	4175991,6	553237,22	4175991,6	1.5	3.95E-09	7.01E-08	5.97E-08	0.13	3.24E-09	5.77E-08	5.69E-08	0.12	1.41E-09	6.73E-08	4.86E-08	0.12	3.54E-09	8.51E-08	4.32E-08	0.14	5.56E-09	9.83E-08	6.23E-08	0.17	2.83E-09	7.03E-08	8.06E-08	0.15	9.02E-10	1.09E-07	7.07E-08	0.18	4.16E-09	5.65E-08	8.74E-08	0.15	
553257,22	4175991,6	553257,22	4175991,6	1.5	3.77E-09	6.65E-08	5.75E-08	0.13	3.08E-09	5.39E-08	5.43E-08	0.11	1.30E-09	6.23E-08	4.79E-08	0.11	3.31E-09	8.03E-08	4.17E-08	0.13	5.22E-09	9.36E-08	5.94E-08	0.16	2.64E-09	6.64E-08	7.68E-08	0.15	8.49E-10	1.04E-07	6.76E-08	0.17	3.89E-09	5.30E-08	8.32E-08	0.14	
553277,22	4175991,6	553277,22	4175991,6	1.5	3.62E-09	6.40E-08	5.54E-08	0.12	2.95E-09	5.19E-08	5.23E-08	0.11	1.24E-09	6.00E-08	4.61E-08	0.11	3.17E-09	7.73E-08	4.01E-08	0.13	5.00E-09	9.01E-08	5.72E-08	0.16	2.52E-09	6.39E-08	7.39E-08	0.14	8.07E-10	9.93E-08	6.51E-08	0.16	3.73E-09	5.09E-08	7.94E-08	0.14	
553297,22	4175991,6	553297,22	4175991,6	1.5	3.50E-09	6.19E-08	5.33E-08	0.12	2.85E-09	4.90E-08	4.89E-08	0.10	1.15E-09	5.60E-08	4.31E-08	0.10	2.99E-09	7.25E-08	3.75E-08	0.11	4.80E-09	8.67E-08	5.54E-08	0.15	2.42E-09	6.09E-08	6.96E-08	0.13	7.74E-10	9.57E-08	6.08E-08	0.16	3.45E-09	4.82E-08	7.55E-08	0.13	
553317,22	4175991,6	553317,22	4175991,6	1.5	3.38E-09	5.91E-08	4.90E-08	0.11	2.76E-09	4.70E-08	4.60E-08	0.10	1.07E-09	5.21E-08	3.95E-08	0.09	2.82E-09	6.94E-08	3.58E-08	0.11	4.60E-09	8.38E-08	5.37E-08	0.15	2.33E-09	5.87E-08	6.62E-08	0.13	7.46E-10	9.22E-08	5.93E-08	0.15	3.28E-09	4.62E-08	7.25E-08	0.13	
553337,22	4175991,6	553337,22	4175991,6	1.5	3.28E-09	5.71E-08	4.69E-08	0.11	2.68E-09	4.52E-08	4.48E-08	0.09	1.02E-09	5.11E-08	3.95E-08	0.09	2.75E-09	6.65E-08	3.43E-08	0.10	4.46E-09	8.12E-08	4.89E-08	0.13	2.24E-09	5.64E-08	6.40E-08	0.12	7.14E-10	8.90E-08	5.59E-08	0.15	3.12E-09	4.43E-08	6.95E-08	0.12	
553357,22	4175991,6	553357,22	4175991,6	1.5	3.18E-09	5.52E-08	4.51E-08	0.10	2.61E-09	4.38E-08	4.31E-08	0.09	9.87E-10	4.98E-08	3.80E-08	0.09	2.68E-09	6.46E-08	3.30E-08	0.10	4.33E-09	7.86E-08	4.74E-08	0.13	2.17E-09	5.47E-08	6.19E-08	0.12	6.93E-10	8.64E-08	5.41E-08	0.14	3.03E-09	4.29E-08	6.73E-08	0.11	
553377,22	4175991,6	553377,22	4175991,6	1.5	3.08E-09	5.34E-08	4.35E-08	0.10	2.53E-09	4.24E-08	4.16E-08	0.09	9.55E-10	4.82E-08	3.66E-08	0.08	2.60E-09	6.26E-08	3.18E-08	0.10	4.20E-09	7.60E-08	4.59E-08	0.13	2.11E-09	5.30E-08	5.99E-08	0.11	6.72E-10	8.37E-08	5.24E-08	0.14	2.94E-09	4.15E-08	6.52E-08	0.11	
553397,22	4175991,6	553397,22	4175991,6	1.5	2.98E-09	5.16E-08	4.20E-08	0.09	2.44E-09	4.10E-08	4.02E-08	0.08	9.24E-10	4.66E-08	3.53E-08	0.08	2.51E-09	6.06E-08	3.07E-08	0.09	4.07E-09	7.35E-08	4.44E-08	0.12	2.04E-09	5.13E-08	5.80E-08	0.11	6.50E-10	8.10E-08	5.07E-08	0.13	2.84E-09	4.02E-08	6.31E-08	0.10	
553417,22	4175991,6	553417,22	4175991,6	1.5	2.89E-09	5.00E-08	4.06E-08	0.09	2.36E-09	3.97E-08	3.89E-08	0.08	8.94E-10	4.51E-08	3.42E-08	0.08	2.43E-09	5.87E-08	2.97E-08	0.09	3.94E-09	7.11E-08	4.30E-08	0.12	1.97E-09	4.97E-08	5.62E-08	0.10	6.29E-10	7.84E-08	4.91E-08	0.13	2.75E-09	3.89E-08	6.11E-08	0.10	
553437,22	4175991,6	553437,22	4175991,6	1.5	2.80E-09	4.84E-08	3.93E-08	0.08	2.28E-09	3.84E-08	3.77E-08	0.07	8.65E-10	4.37E-08	3.31E-08	0.08	2.35E-09	5.68E-08	2.87E-08	0.09	3.81E-09	6.88E-08	4.16E-08	0.11	1.91E-09	4.81E-08	5.44E-08	0.10	6.09E-10	7.59E-08	4.75E-08	0.12	2.66E-09	3.76E-08	5.92E-08	0.09	
553457,22	4175991,6	553457,22	4175991,6	1.5	2.71E-09	4.68E-08	3.81E-08	0.08	2.21E-09	3.72E-08	3.65E-08	0.07	8.37E-10	4.23E-08	3.21E-08	0.07	2.27E-09	5.50E-08	2.78E-08	0.08	3.69E-09	6.66E-08	4.03E-08	0.11	1.85E-09	4.66E-08	5.27E-08	0.10	5.89E-10	7.35E-08	4.60E-08	0.12	2.57E-09	3.64E-08	5.73E-08	0.09	
553477,22	4175991,6	553477,22	4175991,6	1.5	2.62E-09	4.53E-08	3.68E-08	0.08	2.13E-09	3.60E-08	3.53E-08	0.07	8.09E-10	4.09E-08	3.11E-08	0.07	2.19E-09	5.32E-08	2.69E-08	0.08	3.57E-09	6.45E-08	3.90E-08	0.10	1.79E-09	4.51E-08	5.10E-08	0.09	5.69E-10	7.12E-08	4.45E-08	0.11	2.49E-09	3.52E-08	5.54E-08	0.08	
553497,22	4175991,6	553497,22	4175991,6	1.5	2.53E-09	4.38E-08	3.56E-08	0.07	2.06E-09	3.48E-08	3.42E-08	0.07	7.82E-10	3.95E-08	3.01E-08	0.07	2.12E-09	5.15E-08	2.60E-08	0.08	3.45E-09	6.24E-08	3.77E-08	0.10	1.73E-09	4.36E-08	4.93E-08	0.09	5.50E-10	6.89E-08	4.30E-08	0.11	2.41E-09	3.40E-08	5.36E-08	0.08	
553517,22	4175991,6	553517,22	4175991,6	1.5	2.44E-09	4.23E-08	3.44E-08	0.07	2.00E-09	3.36E-08	3.31E-08	0.06	7.55E-10	3.82E-08	2.91E-08	0.07	2.05E-09	4.98E-08	2.51E-08	0.08	3.34E-09	6.03E-08	3.65E-08	0.10	1.67E-09	4.21E-08	4.77E-08	0.09	5.32E-10	6.66E-08	4.16E-08	0.11	2.33E-09	3.29E-08	5.18E-08	0.08	
553537,22	4175991,6	553537,22	4175991,6	1.5	2.36E-09	4.09E-08	3.33E-08	0.07	1.94E-09	3.25E-08	3.20E-08	0.06	7.30E-10	3.69E-08	2.81E-08	0.06	1.98E-09	4.82E-08	2.43E-08	0.07	3.23E-09	5.83E-08	3.53E-08	0.09	1.61E-09	4.07E-08	4.61E-08	0.08	5.15E-10	6.44E-08	4.03E-08	0.10	2.25E-09	3.18E-08	5.01E-08	0.08	
553557,22	4175991,6	553557,22	4175991,6	1.5	2.29E-09	3.96E-08	3.22E-08	0.06	1.88E-09	3.14E-08	3.10E-08	0.06	7.06E-10	3.57E-08	2.72E-08	0.06	1.92E-09	4.66E-08	2.35E-08	0.07	3.14E-09	5.66E-08	3.42E-08	0.09	1.56E-09	3.94E-08	4.47E-08	0.08	4.98E-10	6.24E-08	3.91E-08	0.10	2.17E-09	3.07E-08	4.73E-08	0.08	
553577,22	4175991,6	553577,22	4175991,6	1.5	2.22E-09	3.91E-08	3.12E-08	0.06	1.82E-09	3.04E-08	3.00E-08	0.06	6.99E-10	3.46E-08	2.63E-08	0.06	1.86E-09	4.51E-08	2.28E-08	0.07	3.04E-09	5.49E-08	3.31E-08	0.09	1.51E-09	3.82E-08	4.34E-08	0.08	4.82E-10	6.04E-08	3.79E-08	0.10	2.10E-09	2.97E-08	4.58E-08	0.07	
553597,22	4175991,6	553597,22	4175991,6	1.5	2.16E-09	3.86E-08	3.03E-08	0.06	1.77E-09	2.95E-08	2.91E-08	0.06	6.99E-10	3.36E-08	2.55E-08	0.06	1.80E-09	4.37E-08	2.21E-08	0.07	2.95E-09	5.32E-08	3.21E-08	0.09	1.46E-09	3.71E-08	4.21E-08	0.08	4.67E-10	5.85E-08	3.67E-08	0.10	2.04E-09	2.88E-08	4.44E-08	0.07	
553617,22	4175991,6	553617,22	4175991,6	1.5	2.10E-09	3.74E-08	2.94E-08	0.06	1.72E-09	2.86E-08	2.82E-08	0.05	6.79E-10	3.26E-08	2.47E-08	0.06	1.74E-09	4.24E-08	2.14E-08	0.07	2.86E-09	5.16E-08	3.12E-08	0.08	1.41E-09	3.60E-08	4.08E-08	0.08	4.53E-10	5.67E-08	3.56E-08	0.09	1.98E-09	2.79E-08	4.30E-08	0.07	
553637,22	4175991,6	553637,22	4175991,6	1.5	2.04E-09	3.63E-08	2.85E-08	0.06	1.67E-09	2.77E-08	2.74E-08	0.05	6.59E-10	3.16E-08	2.39E-08	0.06	1.69E-09	4.11E-08	2.07E-08	0.07	2.77E-09	5.00E-08	3.03E-08	0.08	1.37E-09	3.49E-08	3.96E-08	0.07	4.39E-10	5.50E-08	3.45E-08	0.09	1.92E-09	2.70E-08	4.17E-08	0.07	
553657,22	4175991,6	553657,22	4175991,6	1.5	1.98E-09	3.52E-08	2.77E-08	0.06	1.62E-09	2.68E-08	2.66E-08	0.05	6.39E-10	3.06E-08	2.32E-08	0.06	1.64E-09	3.98E-08	2.01E-08	0.06	2.68E-09	4.85E-08	2.94E-08	0.08	1.33E-09	3.38E-08	3.84E-08	0.07	4.25E-10	5.33E-08	3.34E-08	0.09	1.86E-09	2.61E-08	4.04E-08	0.07	
553677,22	4175991,6	553677,22	4175991,6	1.5	1.92E-09	3.41E-08	2.68E-08	0.06	1.57E-09	2.60E-08	2.58E-08	0.05	6.20E-10	2.97E-08	2.25E-08	0.05	1.59E-09	3.86E-08	1.95E-08	0.06	2.60E-09	4.70E-08	2.85E-08	0.08	1.29E-09	3.28E-08	3.72E-08	0.07	4.12E-10	5.16E-08	3.24E-08	0.08	1.80E-09	2.53E-08	3.91E-08	0.06	
553697,22	4175991,6	553697,22	4175991,6	1.5	1.86E-09	3.31E-08	2.60E-08	0.05	1.52E-09	2.52E-08	2.50E-08	0.05	6.01E-10	2.88E-08	2.18E-08	0.05	1.54E-09	3.74E-08	1.89E-08	0.06	2.52E-09	4.55E-08	2.76E-08	0.08	1.25E-09	3.18E-08	3.60E-08	0.07	3.99E-10	4.99E-08	3.14E-08	0.08	1.74E-09	2.45E-08	3.79E-08	0.06	
553717,22	4175991,6	553717,22	4175991,6	1.5	1.80E-09	3.21E-08	2.52E-08	0.05	1.47E-09	2.44E-08	2.42E-08	0.05	5.82E-10	2.79E-08	2.11E-08	0.05	1.49E-09	3.62E-08	1.83E-08	0.06	2.44E-09	4.40E-08	2.67E-08	0.07	1.21E-09	3.08E-08	3.48E-08	0.07	3.86E-10	4.83E-08	3.04E-08	0.08	1.68E-09	2.37E-08	3.67E-08	0.06	
553737,22	4175991,6	553737,22	4175991,6	1.5	1.74E-09	3.11E-08	2.44E-08	0.05	1.42E-09	2.36E-08	2.34E-08	0.05	5.63E-10	2.70E-08	2.04E-08	0.05	1.44E-09	3.50E-08	1.77E-08	0.05	2.36E-09	4.26E-08	2.58E-08	0.07	1.17E-09	2.98E-08	3.37E-08	0.06	3.73E-10	4.67E-08	2.94E-08	0.08	1.63E-09	2.29E-08	3.55E-08	0.06	
553757,22	4175991,6	553757,22	4175991,6	1.5	1.68E-09	3.01E-08	2.36E-08	0.05	1.37E-09	2.28E-08	2.27E-08	0.04	5.44E-10	2.61E-08	1.97E-08	0.05	1.39E-09	3.38E-08	1.71E-08	0.05	2.28E-09	4.12E-08	2.49E-08	0.07	1.13E-09	2.88E-08	3.26E-08	0.06	3.60E-10	4.51E-08	2.84E-08	0.07	1.57E-09	2.21E-08	3.43E-08	0.06	
553777,22	4175991,6	553777,22	4175991,6	1.5	1.62E-09	2.91E-08	2.28E-08	0.05	1.33E-09	2.20E-08	2.19E-08	0.04	5.26E-10	2.52E-08	1.91E-08	0.04	1.34E-09	3.27E-08	1.65E-08	0.05	2.20E-09	3.98E-08	2.41E-08	0.06	1.09E-09	2.78E-08	3.15E-08	0.06	3.48E-10	4.36E-08	2.74E-08	0.07	1.52E-09	2.14E-08	3.31E-08	0.05	
553797,22	4175991,6	553797,22	4175991,6	1.5	1.57E-09	2.81E-08	2.21E-08	0.05	1.29E-09	2.13E-08	2.12E-08	0.04	5.09E-10	2.44E-08	1.85E-08	0.04	1.30E-09	3.16E-08	1.60E-08	0.05	2.13E-09	3.85E-08	2.

Risk Calculation Part 2: PIC^{k}_{CSTV}

	Blocks A1/A2/A3/A4/A5					Blocks A6/A7					Blocks A8/A9					Blocks B1/B2/B3/B4					Blocks BC/BD/BE/BF/B4					Blocks BG/BH/BI				
	3rd Trimester			Total		3rd Trimester			Total		3rd Trimester			Total		3rd Trimester			Total		3rd Trimester			Total		3rd Trimester			Total	
Isotope	$X(t)$	$Y(t)$	Z (m)	(per million)	(per million)	$0<a\leq3$	$3<a\leq6$	$6<a\leq8$	(per million)	(per million)	$0<a\leq3$	$3<a\leq6$	$6<a\leq8$	(per million)	(per million)	$0<a\leq3$	$3<a\leq6$	$6<a\leq8$	(per million)	(per million)	$0<a\leq3$	$3<a\leq6$	$6<a\leq8$	(per million)	(per million)	$0<a\leq3$	$3<a\leq6$	$6<a\leq8$	(per million)	(per million)
552627.22_417365.1_	552627.22	4173651.6	1.5	2.81E-08	4.81E-07	3.08E-07	0.82	1.26E-08	4.04E-07	2.80E-07	0.71	8.18E-09	5.77E-07	2.22E-07	0.81	3.39E-08	8.00E-07	1.60E-07	0.99	3.99E-08	6.95E-07	3.24E-07	1.06	1.64E-08	4.47E-07	4.55E-07	0.92	4.60E-08	7.65E-07	3.84E-07	1.15
552627.22_417365.1_	552627.22	4173651.6	1.5	2.55E-08	4.41E-07	2.88E-07	0.75	2.06E-08	3.77E-07	2.66E-07	0.66	7.91E-09	5.45E-07	2.06E-07	0.76	3.11E-08	7.54E-07	1.48E-07	0.93	3.56E-08	6.29E-07	3.03E-07	0.97	1.51E-08	4.07E-07	4.20E-07	0.84	4.36E-08	6.89E-07	3.57E-07	1.05
552627.22_417365.1_	552627.22	4173651.6	1.5	2.40E-08	4.17E-07	2.72E-07	0.71	1.95E-08	3.58E-07	2.52E-07	0.63	7.67E-09	5.13E-07	1.95E-07	0.72	2.91E-08	7.06E-07	1.40E-07	0.88	3.28E-08	5.89E-07	2.86E-07	0.91	1.44E-08	3.80E-07	3.96E-07	0.79	4.16E-08	6.38E-07	3.37E-07	0.98
552669.22_417365.1_	552669.22	4173651.6	1.5	2.32E-08	4.05E-07	2.59E-07	0.69	1.90E-08	3.46E-07	2.40E-07	0.60	7.44E-09	4.79E-07	1.88E-07	0.67	2.70E-08	6.55E-07	1.37E-07	0.82	3.10E-08	5.67E-07	2.73E-07	0.87	1.42E-08	3.63E-07	3.79E-07	0.76	3.99E-08	6.05E-07	3.23E-07	0.93
552717.22_417365.1_	552717.22	4173651.6	1.5	2.34E-08	4.08E-07	2.51E-07	0.68	1.93E-08	3.39E-07	2.31E-07	0.59	7.26E-09	4.50E-07	1.87E-07	0.64	2.53E-08	6.11E-07	1.39E-07	0.78	3.09E-08	5.69E-07	2.67E-07	0.85	1.45E-08	3.59E-07	3.72E-07	0.75	3.87E-08	5.91E-07	3.17E-07	0.92
552737.22_417365.1_	552737.22	4173651.6	1.5	2.51E-08	4.35E-07	2.58E-07	0.72	2.08E-08	3.48E-07	2.41E-07	0.61	7.56E-09	4.32E-07	1.94E-07	0.63	2.42E-08	5.85E-07	1.49E-07	0.76	3.15E-08	6.04E-07	2.73E-07	0.91	1.55E-08	3.75E-07	3.84E-07	0.77	3.82E-08	6.17E-07	3.26E-07	0.95
552757.22_417365.1_	552757.22	4173651.6	1.5	2.87E-08	4.68E-07	2.76E-07	0.80	2.38E-08	3.71E-07	2.58E-07	0.65	8.50E-09	4.68E-07	2.14E-07	0.64	2.24E-08	5.68E-07	1.70E-07	0.76	3.47E-08	6.85E-07	2.93E-07	1.01	1.64E-08	3.98E-07	4.17E-07	0.84	3.79E-08	6.78E-07	3.54E-07	1.04
552777.22_417365.1_	552777.22	4173651.6	1.5	2.15E-08	3.72E-07	2.15E-07	0.61	1.78E-08	2.92E-07	2.01E-07	0.51	6.04E-09	3.44E-07	1.65E-07	0.51	1.90E-08	4.60E-07	1.29E-07	0.61	2.65E-08	5.15E-07	2.28E-07	0.77	1.35E-08	3.16E-07	3.23E-07	0.65	3.20E-08	5.21E-07	2.79E-07	0.80
552793.22_417365.1_	552793.22	4173651.6	1.5	2.35E-08	4.08E-07	2.51E-07	0.68	1.94E-08	3.35E-07	2.31E-07	0.59	7.06E-09	4.52E-07	1.87E-07	0.64	2.51E-08	6.12E-07	1.41E-07	0.78	3.09E-08	5.68E-07	2.68E-07	0.85	1.44E-08	3.61E-07	3.72E-07	0.75	3.86E-08	5.91E-07	3.17E-07	0.92
552817.22_417365.1_	552817.22	4173651.6	1.5	1.82E-08	3.17E-07	1.82E-07	0.52	1.52E-08	2.48E-07	1.70E-07	0.43	5.25E-09	2.83E-07	1.41E-07	0.43	1.55E-08	3.75E-07	1.11E-07	0.50	2.21E-08	4.36E-07	1.93E-07	0.65	1.16E-08	2.69E-07	2.73E-07	0.55	2.92E-08	4.38E-07	2.32E-07	0.67
552837.22_417365.1_	552837.22	4173651.6	1.5	1.50E-08	2.64E-07	1.55E-07	0.43	1.25E-08	2.11E-07	1.44E-07	0.37	4.75E-09	2.45E-07	1.19E-07	0.37	1.33E-08	3.22E-07	9.27E-08	0.43	1.83E-08	3.60E-07	1.64E-07	0.54	9.70E-09	2.28E-07	2.30E-07	0.47	2.66E-08	3.66E-07	1.96E-07	0.56
552857.22_417365.1_	552857.22	4173651.6	1.5	1.28E-08	2.28E-07	1.32E-07	0.38	1.07E-08	1.80E-07	1.22E-07	0.32	4.07E-09	2.09E-07	1.01E-07	0.32	1.14E-08	2.76E-07	7.94E-08	0.37	1.56E-08	3.08E-07	1.40E-07	0.46	8.31E-09	1.95E-07	1.97E-07	0.40	2.48E-08	3.13E-07	1.72E-07	0.49
552877.22_417365.1_	552877.22	4173651.6	1.5	1.12E-08	2.02E-07	1.22E-07	0.34	9.38E-09	1.67E-07	1.16E-07	0.29	4.11E-09	1.96E-07	9.39E-08	0.29	1.04E-08	2.52E-07	7.43E-08	0.34	1.39E-08	2.71E-07	1.30E-07	0.41	7.52E-09	1.80E-07	1.80E-07	0.37	2.32E-08	2.81E-07	1.56E-07	0.44
552887.22_417365.1_	552887.22	4173651.6	1.5	9.89E-09	1.81E-07	1.11E-07	0.30	8.31E-09	1.51E-07	1.04E-07	0.26	3.67E-09	1.77E-07	8.58E-08	0.27	9.31E-09	2.26E-07	6.82E-08	0.30	1.24E-08	2.45E-07	1.18E-07	0.37	6.66E-09	1.65E-07	1.66E-07	0.34	2.19E-08	2.53E-07	1.40E-07	0.39
552917.22_417365.1_	552917.22	4173651.6	1.5	8.87E-09	1.64E-07	1.00E-07	0.28	7.52E-09	1.39E-07	9.55E-08	0.24	3.67E-09	1.61E-07	7.94E-08	0.24	8.39E-09	2.03E-07	6.36E-08	0.28	1.12E-08	2.17E-07	1.09E-07	0.34	6.23E-09	1.50E-07	1.49E-07	0.31	2.07E-08	2.29E-07	1.28E-07	0.36
552937.22_417365.1_	552937.22	4173651.6	1.5	8.06E-09	1.49E-07	9.08E-08	0.25	6.84E-09	1.28E-07	8.68E-08	0.22	3.34E-09	1.46E-07	7.22E-08	0.22	7.62E-09	1.84E-07	5.78E-08	0.25	1.02E-08	1.98E-07	9.93E-08	0.31	5.66E-09	1.36E-07	1.35E-07	0.28	1.96E-08	2.16E-07	1.21E-07	0.34
552957.22_417365.1_	552957.22	4173651.6	1.5	7.27E-09	1.36E-07	8.73E-08	0.23	6.17E-09	1.17E-07	8.14E-08	0.20	3.28E-09	1.32E-07	6.84E-08	0.20	6.72E-09	1.63E-07	5.57E-08	0.23	9.39E-09	1.79E-07	9.29E-08	0.28	5.31E-09	1.28E-07	1.26E-07	0.26	1.81E-08	1.92E-07	1.08E-07	0.30
552977.22_417365.1_	552977.22	4173651.6	1.5	6.67E-09	1.25E-07	8.03E-08	0.21	5.66E-09	1.07E-07	7.48E-08	0.19	3.08E-09	1.21E-07	6.29E-08	0.19	6.07E-09	1.48E-07	5.13E-08	0.21	8.68E-09	1.65E-07	8.55E-08	0.26	4.96E-09	1.19E-07	1.17E-07	0.24	1.70E-08	1.77E-07	1.01E-07	0.28
552997.22_417365.1_	552997.22	4173651.6	1.5	6.21E-09	1.17E-07	7.73E-08	0.20	5.26E-09	1.00E-07	7.22E-08	0.18	2.90E-09	1.12E-07	6.15E-08	0.18	5.58E-09	1.35E-07	5.09E-08	0.19	8.11E-09	1.53E-07	8.31E-08	0.24	4.68E-09	1.12E-07	1.10E-07	0.23	1.59E-08	1.66E-07	9.57E-08	0.26
553017.22_417365.1_	553017.22	4173651.6	1.5	5.71E-09	1.07E-07	7.17E-08	0.18	4.81E-09	9.06E-08	6.71E-08	0.16	2.58E-09	1.00E-07	5.75E-08	0.16	5.01E-09	1.21E-07	4.80E-08	0.17	7.49E-09	1.41E-07	7.69E-08	0.22	4.36E-09	1.03E-07	1.02E-07	0.21	1.45E-08	1.52E-07	8.85E-08	0.24
553037.22_417365.1_	553037.22	4173651.6	1.5	5.18E-09	9.67E-08	6.51E-08	0.16	4.36E-09	8.18E-08	6.08E-08	0.14	2.34E-09	9.06E-08	5.21E-08	0.14	4.46E-09	1.08E-07	4.27E-08	0.15	6.79E-09	1.28E-07	6.96E-08	0.20	3.95E-09	9.32E-08	9.26E-08	0.19	1.29E-08	1.38E-07	8.04E-08	0.22
553057.22_417365.1_	553057.22	4173651.6	1.5	4.73E-09	8.82E-08	5.99E-08	0.15	3.97E-09	7.08E-08	5.54E-08	0.13	1.85E-09	7.76E-08	4.67E-08	0.13	3.99E-09	9.67E-08	4.12E-08	0.14	6.29E-09	1.17E-07	6.33E-08	0.19	3.59E-09	8.49E-08	8.48E-08	0.17	1.14E-08	1.27E-07	7.34E-08	0.20
553077.22_417365.1_	553077.22	4173651.6	1.5	4.48E-09	8.32E-08	5.69E-08	0.14	3.76E-09	6.69E-08	5.26E-08	0.12	1.75E-09	7.34E-08	4.42E-08	0.12	3.78E-09	9.14E-08	3.90E-08	0.13	5.98E-09	1.11E-07	6.04E-08	0.18	3.41E-09	8.04E-08	8.04E-08	0.16	1.08E-08	1.20E-07	6.97E-08	0.19
553097.22_417365.1_	553097.22	4173651.6	1.5	4.59E-09	8.38E-08	6.10E-08	0.15	3.86E-09	6.89E-08	5.76E-08	0.13	1.80E-09	7.54E-08	5.02E-08	0.13	3.87E-09	9.37E-08	4.29E-08	0.14	6.07E-09	1.13E-07	6.42E-08	0.18	3.58E-09	8.32E-08	8.52E-08	0.17	1.13E-08	1.23E-07	7.41E-08	0.20
553117.22_417365.1_	553117.22	4173651.6	1.5	4.16E-09	7.60E-08	5.65E-08	0.14	3.49E-09	6.24E-08	5.34E-08	0.12	1.68E-09	6.77E-08	4.65E-08	0.12	3.51E-09	8.47E-08	3.97E-08	0.13	5.70E-09	1.07E-07	6.07E-08	0.17	3.31E-09	7.69E-08	8.05E-08	0.16	1.05E-08	1.16E-07	7.06E-08	0.19
553137.22_417365.1_	553137.22	4173651.6	1.5	3.92E-09	7.02E-08	5.17E-08	0.13	3.29E-09	5.62E-08	4.91E-08	0.11	1.36E-09	6.17E-08	4.28E-08	0.11	3.24E-09	7.85E-08	3.67E-08	0.12	5.24E-09	9.70E-08	5.43E-08	0.16	2.93E-09	6.97E-08	7.23E-08	0.14	9.21E-09	1.05E-07	6.28E-08	0.17
553157.22_417365.1_	553157.22	4173651.6	1.5	3.78E-09	6.79E-08	5.05E-08	0.12	3.18E-09	5.45E-08	4.79E-08	0.12	1.31E-09	5.98E-08	4.18E-08	0.11	3.13E-09	7.54E-08	3.58E-08	0.12	5.07E-09	9.36E-08	5.30E-08	0.16	2.84E-09	6.72E-08	7.06E-08	0.14	8.91E-09	1.01E-07	6.13E-08	0.16
553177.22_417365.1_	553177.22	4173651.6	1.5	3.89E-09	7.04E-08	5.41E-08	0.13	3.27E-09	5.60E-08	5.14E-08	0.11	1.43E-09	6.37E-08	4.53E-08	0.11	3.20E-09	7.74E-08	3.92E-08	0.12	5.18E-09	9.63E-08	5.67E-08	0.16	2.94E-09	6.96E-08	7.46E-08	0.15	9.34E-09	1.04E-07	6.52E-08	0.17
553197.22_417365.1_	553197.22	4173651.6	1.5	4.00E-09	7.24E-08	5.56E-08	0.13	3.36E-09	5.76E-08	5.28E-08	0.12	1.47E-09	6.55E-08	4.66E-08	0.12	3.29E-09	7.96E-08	4.03E-08	0.13	5.32E-09	9.90E-08	5.83E-08	0.17	3.02E-09	7.16E-08	7.67E-08	0.15	9.60E-09	1.07E-07	6.71E-08	0.18
553217.22_417365.1_	553217.22	4173651.6	1.5	3.72E-09	6.73E-08	5.36E-08	0.12	3.12E-09	5.45E-08	5.10E-08	0.11	1.38E-09	5.87E-08	4.51E-08	0.11	3.03E-09	7.34E-08	3.86E-08	0.12	4.94E-09	9.20E-08	5.61E-08	0.16	2.79E-09	6.64E-08	7.31E-08	0.14	8.84E-09	9.98E-08	6.42E-08	0.16
553237.22_417365.1_	553237.22	4173651.6	1.5	3.66E-09	6.60E-08	5.23E-08	0.12	3.06E-09	5.32E-08	4.98E-08	0.11	1.34E-09	5.72E-08	4.41E-08	0.10	2.95E-09	7.15E-08	3.85E-08	0.11	4.83E-09	9.04E-08	5.47E-08	0.15	2.74E-09	6.50E-08	7.15E-08	0.14	8.78E-09	9.78E-08	6.27E-08	0.16
553257.22_417365.1_	553257.22	4173651.6	1.5	3.53E-09	6.40E-08	5.09E-08	0.12	2.96E-09	5.11E-08	4.85E-08	0.10	1.29E-09	5.56E-08	4.29E-08	0.10	2.86E-09	6.93E-08	3.74E-08	0.11	4.68E-09	8.78E-08	5.32E-08	0.15	2.65E-09	6.32E-08	6.96E-08	0.13	8.54E-09	9.51E-08	6.11E-08	0.16
553277.22_417365.1_	553277.22	4173651.6	1.5	3.35E-09	6.03E-08	4.81E-08	0.11	2.80E-09	4.82E-08	4.58E-08	0.10	1.20E-09	5.13E-08	4.07E-08	0.09	2.65E-09	6.41E-08	3.57E-08	0.10	4.44E-09	8.27E-08	5.03E-08	0.14	2.46E-09	5.90E-08	6.56E-08	0.13	7.91E-09	8.96E-08	5.75E-08	0.15
553297.22_417365.1_	553297.22	4173651.6	1.5	3.17E-09	5.68E-08	4.55E-08	0.10	2.65E-09	4.54E-08	4.32E-08	0.09	1.13E-09	4.83E-08	3.84E-08	0.09	2.47E-09	6.00E-08	3.38E-08	0.10	4.20E-09	7.83E-08	4.76E-08	0.14	2.32E-09	5.56E-08	6.20E-08	0.12	7.48E-09	8.47E-08	5.44E-08	0.15
553317.22_417365.1_	553317.22	4173651.6	1.5	3.06E-09	5.46E-08	4.42E-08	0.10	2.55E-09	4.33E-08	4.02E-08	0.09	1.06E-09	4.56E-08	3.57E-08	0.08	2.36E-09	5.72E-08	3.12E-08	0.09	4.05E-09	7.55E-08	4.42E-08	0.12	2.21E-09	5.35E-08	5.82E-08	0.11	7.11E-09	8.17E-08	5.08E-08	0.13
553337.22_417365.1_	553337.22	4173651.6	1.5	3.10E-09	5.49E-08	4.66E-08	0.10	2.58E-09	4.38E-08	4.24E-08	0.09	1.08E-09	4.61E-08	3.76E-08	0.09	2.39E-09	5.81E-08	3.29E-08	0.09	4.10E-09	7.65E-08	4.66E-08	0.13	2.24E-09	5.42E-08	6.13E-08	0.11	7.21E-09	8.28E-08	5.35E-08	0.14
553357.22_417365.1_	553357.22	4173651.6	1.5	3.02E-09	5.38E-08	4.61E-08	0.10	2.52E-09	4.26E-08	3.96E-08	0.08	1.02E-09	4.46E-08	3.54E-08	0.08	2.32E-09	5.62E-08	3.10E-08	0.09	3.96E-09	7.45E-08	4.37E-08	0.12	2.17E-09	5.24E-08	5.75E-08	0.11	7.01E-09	8.01E-08	5.03E-08	0.13
553377.22_417365.1_	553377.22	4173651.6	1.5	2.98E-09	5.31E-08	4.55E-08	0.10	2.49E-09	4.20E-08	3.90E-08	0.08	1.00E-09	4.40E-08	3.49E-08	0.08	2.29E-09	5.54E-08	3.06E-08	0.09	3.90E-09	7.34E-08	4.30E-08	0.12	2.14E-09	5.16E-08	5.66E-08	0.11	6.91E-09	7.89E-08	4.96E-08	0.13
553397.22_417365.1_	553397.22	4173651.6	1.5	2.85E-09	5.05E-08	4.37E-08	0.09	2.37E-09	3.95E-08	3.69E-08	0.08	9.30E-10	4.12E-08	3.28E-08	0.07	2.15E-09	5.21E-08	2.87E-08	0.08	3.71E-09	7.01E-08	4.05E-08	0.11	2.02E-09	4.89E-08	5.34E-08	0.10	6.53E-09	7.51E-08	4.66E-08	0.12
553417.22_417365.1_	553417.22	4173651.6	1.5	2.68E-09	4.74E-08	4.11E-08	0.09	2.23E-09	3.72E-08	3.47E-08	0.08	8.74E-10	3.87E-08	3.08E-08	0.07	2.02E-09	4.90E-08	2.70E-08	0.08	3.49E-09	6.60E-08	3.81E-08	0.11	1.90E-09	4.60E-08	5.03E-08	0.10	6.15E-09	7.07E-08	4.38E-08	0.12
553437.22_417365.1_	553437.22	4173651.6	1.5	2.69E-09	4.74E-08	4.15E-08	0.09	2.24E-09	3.68E-08	3.51E-08	0.08	8.74E-10	3.87E-08	3.11E-08	0.07	2.04E-09	4.85E-08	2.66E-08	0.07	3.49E-09	6.62E-08	3.75E-08	0.11	1.87E-09	4.58E-08	4.97E-08	0.10	6.11E-09	7.06E-08	4.31E-08	0.12
553457.22_417365.1_	553457.22	4173651.6	1.5	2.61E-09	4.60E-08	3.45E-08	0.08	2.17E-09	3.56E-08	3.29E-08	0.07	8.19E-10	3.69E-08	2.92E-08	0.07	1.93E-09	4.69E-08	2.56E-08	0.07	3.27E-09	6.41E-08	3.61E-08	0.10	1.80E-09	4.43E-08	4.80E-08	0.09	5.91E-09	6.84E-08	4.18E-08	0.11
553477.22_417365.1_	553477.22	4173651.6	1.5	2.54E-09	4.48E-08	3.31E-08	0.08	2.11E-09	3.46E-08	3.16E-08	0.07	7.90E-10	3.58E-08	2.81E-08	0.06	1.88E-09	4.55E-08	2.46E-08	0.07	3.27E-09	6.24E-08	3.46E-08	0.10	1.74E-09	4.30E-08	4.68E-08	0.09	5.74E-09	6.65E-08	4.01E-08	0.11
553497.22_417365.1_	553497.22	4173651.6	1.5	2.47E-09	4.35E-08	3.19E-08	0.08	2.06E-09	3.36E-08	3.04E-08	0.07	7.66E-10	3.47E-08	2.69E-08	0.06	1.82E-09	4.42E-08	2.34E-08	0.07	3.18E-09	6.08E-08	3.34E-08	0.10	1.68E-09	4.17E-08	4.46E-08	0.09	5.60E-09	6.47E-08	3.87E-08	0.10
553517.22_417365.1_	553517.22	4173651.6	1.5	2.40E-09	4.22E-08	3.04E-08	0.07	1.99E-09	3.26E-08	2.91E-08	0.06	7.38E-10	3.36E-08	2.58E-08	0.06	1.76E-09	4.28E-08	2.22E-08	0.06	3.08E-09	5.89E-08	3.19E-08	0.09	1.63E-09	4.03E-08	4.27E-08	0.08	5.42E-09	6.26E-08	3.69E-08	0.10
553537.22_417365.1_	553537.22	4173651.6	1.5	2.33E-09	4.09E-08	2.93E-08	0.07	1.94E-09	3.16E-08	2.79E-08	0.06	7.15E-10	3.25E-08	2.46E-08	0.06	1.71E-09	4.14E-08	2.14E-08	0.06	2.98E-09	5.72E-08	3.07E-08	0.09	1.55E-09	3.90E-08	4.12E-08	0.08	5.27E-09	6.07E-08	3.57E-08	0.10
553557.22_417365.1_	553557.22	4173651.6	1.5	2.26E-09	3.96E-08	2.82E-08	0.07	1.88E-09	3.06E-08	2.70E-08	0.06	6.91E-10	3.14E-08	2.38E-08	0.06	1.65E-09	4.00E-08	2.06E-08	0.06	2.88E-09	5.55E-08	2.98E-08	0.08	1.50E-09	3.78E-08	3.99E-08	0.08	5.11E-09	5.89E-08	3.45E-08	0.09
553577.22_417365.1_	553577.22	4173651.6	1.5	2.20E-09	3.86E-08	2.72E-08	0.07	1.83E-09	2.97E-08	2.59E-08	0.06	6.72E-10	3.06E-08	2.28E-08	0.05	1.61E-09	3.90E-08	1.97E-08	0.06	2.80E-09	5.39E-08	2.85E-08	0.08	1.45E-09	3.66E-08	3.85E-08	0.08	4.99E-09	5.72E-08	3.31E-08	0.09
553597.22_417365.1_	553597.22	4173651.6	1.5	2.14E-09	3.76E-08	2.63E-08	0.06	1.78E-09	2.89E-08	2.51E-08	0.06	6.54E-10	2.97E-08	2.19E-08	0.05	1.56E-09	3.79E-08	1.90E-08	0.05	2.72E-09	5.24E-08	2.76E-08	0.08	1.41E-09	3.55E-08	3.73E-08	0.07	4.84E-09	5.55E-08	3.21E-08	0.09
553617.22_417365.1_	553617.22	4173651.6	1.5	2.07E-09	3.64E-08	2.53E-08	0.06	1.72E-09	2.81E-08	2.40E-08	0.05	6.36E-10	2.88E-08	2.11E-08	0.05	1.52E-09	3.68E-08	1.82E-08	0.06	2.63E-09	5.08E-08	2.65E-08	0.08	1.35E-09	3.44E-08	3.59E-08	0.07	4.75E-09	5.38E-08	3.10E-08	0.09
553637.22_417365.1_	553637.22	4173651.6	1.5	2.01E-09	3.54E-08	2.44E-08	0.06	1.67E-09	2.73E-08	2.32E-08	0.05	6.20E-10	2.81E-08	2.03E-08	0.05	1.48E-09	3.58E-08	1.75E-08	0.05	2.55E-09	4.94E-08	2.58E-08	0.08	1.31E-09	3.34E-08	3.49E-08	0.07	4.62E-09	5.23E-08	3.01E-08	0.08
553657.22_417365.1_	553657.22	4173651.6	1.5	1.95E-09	3.44E-08	2.36E-08	0.06	1.62E-09	2.65E-08	2.25E-08	0.05	6.04E-10	2.74E-08	1.97E-08	0.05	1.44E-09	3.48E-08	1.70E-08	0.05	2.48E-09	4.80E-08	2.51E-08	0.07	1.27E-09	3.24E-08	3.39E-08	0.07	4.48E-09	5.08E-08	2.92E-08	0.08
553677.22_417365.1_	553677.22	4173651.6	1.5	1.89E-09	3.34E-08	2.29E-08	0.06	1.57E-09	2.57E-08	2.18E-08	0.05	5.87E-10	2.66E-08	1.91E-08	0.05	1.40E-09	3.38E-08	1.65E-08	0.05	2.41E-09	4.66E-08	2.44E-08	0.07	1.23E-09	3.15E-08	3.29E-08	0.06	4.35E-09	4.93E-08	2.83E-08	0.08
553697.22_417365.1_	553697.22	4173651.6	1.5	1.83E-09	3.24E-08	2.22E-08	0.06	1.52E-09	2.49E-08	2.11E-08	0.05	5.70E-10	2.58E-08	1.85E-08	0.05	1.36E-09	3.28E-08	1.60E-08	0.05	2.34E-09	4.52E-08	2.37E-08	0.07	1.19E-09	3.06E-08	3.19E-08	0.06	4.22E-09	4.78E-08	2.74E-08	0.08
553717.22_417365.1_	553717.22	4173651.6	1.5	1.77E-09	3.14E-08	2.15E-08	0.06	1.47E-09	2.41E-08	2.04E-08	0.05	5.52E-10	2.50E-08	1.79E-08	0.05	1.32E-09	3.17E-08	1.55E-08	0.04	2.27E-09	4.38E-08	2.30E-08	0.07	1.15E-09	2.97E-08	3.09E-08	0.06	4.09E-09	4.63E-08	2.65E-08	0.07
553737.22_417365.1_	553737.22	4173651.6	1.5	1.71E-09	3.04E-08	2.08E-08	0.05	1.42E-09	2.33E-08	1.97E-08	0.05	5.34E-10	2.42E-08	1.73E-08	0.05	1.28E-09	3.07E-08	1.50E-08	0.04	2.20E-09	4.24E-08	2.23E-08	0.06	1.11E-09	2.88E-08	2.99E-08	0.06	3.96E-09	4.48E-08	2.56E-08	0.07
553757.22_417365.1_	553757.22	4173651.6	1.5	1.66E-09	2.94E-08	2.01E-08	0.05	1.37E-09	2.25E-08	1.91E-08	0.04	5.16E-10	2.34E-08	1.67E-08	0.04	1.24E-09	2.97E-08	1.45E-08	0.04	2.13E-09	4.10E-08	2.16E-08	0.06	1.08E-09	2.79E-08	2.89E-08	0.06	3.83E-09	4.33E-08	2.48E-08	0.07
553777.22_417365.1_	553777.22	4173651.6	1.5	1.61E-09	2.84E-08	1.95E-08	0.05	1.33E-09	2.18E-08	1.85E-08	0.04	4.99E-10	2.26E-08	1.62E-08	0.04	1.20E-09	2.87E-08	1.40E-08

Risk Calculation Part 2: $^{90}Sr_{CSTN}$				Blocks A1/A2/A3/A4/A5				Blocks A6/A7				Blocks A8/A9				Block A10				Blocks B1/B2/B3/B4				Blocks B5/B6/B12/B13/B14				Blocks B6/B7/B8/B13				Blocks B10/B11			
Isotope	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	0<a<2	2<a<16	Total (per cell/year)	3rd Trimester	0<a<2	2<a<16	Total (per cell/year)	3rd Trimester	0<a<2	2<a<16	Total (per cell/year)	3rd Trimester	0<a<2	2<a<16	Total (per cell/year)	3rd Trimester	0<a<2	2<a<16	Total (per cell/year)	3rd Trimester	0<a<2	2<a<16	Total (per cell/year)	3rd Trimester	0<a<2	2<a<16	Total (per cell/year)	3rd Trimester	0<a<2	2<a<16	Total (per cell/year)
1525307.22_4173711.6_	152507.22	4173711.6	1.5	1.83E-08	3.18E-07	1.86E-07	0.52	1.46E-08	2.68E-07	1.72E-07	0.45	6.11E-09	1.61E-07	1.33E-07	0.56	2.05E-08	4.86E-07	9.50E-08	0.60	2.28E-08	4.66E-07	1.97E-07	0.69	1.07E-08	3.26E-07	2.86E-07	0.72	1.92E-08	5.48E-07	2.36E-07	0.79	1.37E-08	2.12E-07	3.20E-07	0.55	Non Res
552667.22_4173711.6_	152667.22	4173711.6	1.5	1.78E-08	3.11E-07	1.87E-07	0.52	1.42E-08	2.68E-07	1.73E-07	0.45	6.27E-09	3.69E-07	1.33E-07	0.51	2.05E-08	4.97E-07	9.45E-08	0.61	2.68E-08	4.50E-07	1.99E-07	0.68	1.05E-08	3.12E-07	2.84E-07	0.61	3.80E-08	5.21E-07	2.36E-07	0.76	1.35E-08	2.08E-07	3.16E-07	0.54	Non Res
552627.22_4173711.6_	152627.22	4173711.6	1.5	1.75E-08	3.06E-07	1.88E-07	0.51	1.40E-08	2.65E-07	1.75E-07	0.45	6.15E-09	3.68E-07	1.33E-07	0.51	2.05E-08	4.97E-07	9.45E-08	0.61	2.55E-08	4.38E-07	1.99E-07	0.66	1.04E-08	3.00E-07	2.81E-07	0.59	3.70E-08	4.98E-07	2.36E-07	0.74	1.34E-08	2.05E-07	3.12E-07	0.53	Non Res
552587.22_4173711.6_	152587.22	4173711.6	1.5	1.72E-08	3.03E-07	1.86E-07	0.51	1.38E-08	2.62E-07	1.75E-07	0.45	6.16E-09	3.62E-07	1.33E-07	0.50	2.00E-08	4.86E-07	9.50E-08	0.60	2.42E-08	4.28E-07	1.97E-07	0.65	1.04E-08	2.89E-07	2.77E-07	0.58	3.58E-08	4.76E-07	2.34E-07	0.71	1.34E-08	2.03E-07	3.06E-07	0.52	Non Res
552547.22_4173711.6_	152547.22	4173711.6	1.5	1.74E-08	3.07E-07	1.87E-07	0.51	1.41E-08	2.62E-07	1.75E-07	0.45	6.30E-09	3.54E-07	1.35E-07	0.50	2.02E-08	4.91E-07	9.55E-08	0.60	2.51E-08	4.29E-07	1.98E-07	0.65	1.06E-08	2.85E-07	2.78E-07	0.57	3.55E-08	4.66E-07	2.35E-07	0.70	1.33E-08	2.06E-07	3.06E-07	0.52	Non Res
552687.22_4173711.6_	152687.22	4173711.6	1.5	1.82E-08	3.20E-07	1.91E-07	0.53	1.49E-08	2.67E-07	1.77E-07	0.46	6.07E-09	3.48E-07	1.45E-07	0.49	1.92E-08	4.66E-07	1.03E-07	0.59	2.36E-08	4.43E-07	2.02E-07	0.67	1.12E-08	2.87E-07	2.84E-07	0.58	3.44E-08	4.69E-07	2.41E-07	0.71	1.45E-08	2.13E-07	3.13E-07	0.54	Non Res
552717.22_4173711.6_	152717.22	4173711.6	1.5	1.86E-08	3.26E-07	1.91E-07	0.53	1.52E-08	2.80E-07	1.87E-07	0.48	6.07E-09	3.45E-07	1.50E-07	0.50	1.91E-08	4.62E-07	1.04E-07	0.59	2.41E-08	4.78E-07	2.11E-07	0.71	1.16E-08	2.91E-07	2.90E-07	0.61	3.44E-08	4.91E-07	2.55E-07	0.75	1.59E-08	2.29E-07	3.30E-07	0.57	Non Res
552737.22_4173711.6_	152737.22	4173711.6	1.5	2.31E-08	3.98E-07	2.23E-07	0.64	1.92E-08	3.08E-07	2.08E-07	0.54	6.18E-09	3.53E-07	1.71E-07	0.53	1.96E-08	4.73E-07	1.34E-07	0.63	2.78E-08	5.52E-07	2.35E-07	0.81	1.43E-08	3.33E-07	3.37E-07	0.68	3.46E-08	5.50E-07	2.85E-07	0.84	1.86E-08	2.59E-07	3.70E-07	0.65	Non Res
552757.22_4173711.6_	152757.22	4173711.6	1.5	2.55E-08	4.38E-07	2.45E-07	0.71	2.12E-08	3.22E-07	2.22E-07	0.57	6.18E-09	3.61E-07	1.82E-07	0.54	1.98E-08	4.81E-07	1.45E-07	0.64	2.96E-08	5.84E-07	2.47E-07	0.85	1.58E-08	3.68E-07	3.68E-07	0.73	3.48E-08	5.60E-07	2.94E-07	0.85	2.05E-08	2.80E-07	3.85E-07	0.68	Non Res
552777.22_4173711.6_	152777.22	4173711.6	1.5	1.89E-08	3.29E-07	1.83E-07	0.53	1.58E-08	2.54E-07	1.71E-07	0.44	5.22E-09	2.83E-07	1.41E-07	0.43	1.56E-08	3.75E-07	1.12E-07	0.50	2.36E-08	4.52E-07	1.94E-07	0.61	1.26E-08	2.76E-07	2.76E-07	0.56	3.01E-08	4.49E-07	2.34E-07	0.69	1.57E-08	2.59E-07	3.03E-07	0.54	Non Res
552797.22_4173711.6_	152797.22	4173711.6	1.5	2.04E-08	3.52E-07	1.91E-07	0.56	1.71E-08	2.62E-07	1.79E-07	0.46	5.11E-09	2.78E-07	1.50E-07	0.43	1.53E-08	3.70E-07	1.21E-07	0.51	2.39E-08	4.85E-07	2.02E-07	0.71	1.29E-08	2.89E-07	2.91E-07	0.59	2.99E-08	4.75E-07	2.46E-07	0.72	1.69E-08	2.72E-07	3.19E-07	0.57	Non Res
552817.22_4173711.6_	152817.22	4173711.6	1.5	2.20E-08	3.78E-07	2.03E-07	0.61	1.85E-08	2.72E-07	1.90E-07	0.48	5.14E-09	2.81E-07	1.59E-07	0.43	1.56E-08	3.74E-07	1.29E-07	0.52	2.49E-08	5.04E-07	2.14E-07	0.74	1.34E-08	3.00E-07	3.08E-07	0.61	3.12E-08	4.93E-07	2.60E-07	0.75	1.76E-08	2.82E-07	3.37E-07	0.59	Non Res
552837.22_4173711.6_	152837.22	4173711.6	1.5	1.35E-08	2.37E-07	1.34E-07	0.38	1.13E-08	1.86E-07	1.25E-07	0.32	4.15E-09	2.06E-07	1.04E-07	0.31	1.11E-08	2.68E-07	8.30E-08	0.36	1.59E-08	3.22E-07	1.42E-07	0.48	8.80E-09	2.04E-07	2.01E-07	0.41	2.46E-08	3.23E-07	1.75E-07	0.50	1.16E-08	1.85E-07	2.20E-07	0.40	Off-site Worker
552857.22_4173711.6_	152857.22	4173711.6	1.5	1.17E-08	2.07E-07	1.16E-07	0.34	9.74E-09	1.61E-07	1.08E-07	0.28	3.83E-09	1.84E-07	9.18E-08	0.28	9.81E-09	2.37E-07	7.31E-08	0.32	1.38E-08	2.79E-07	1.24E-07	0.42	7.75E-09	1.79E-07	1.77E-07	0.36	2.29E-08	2.81E-07	1.51E-07	0.43	1.02E-08	1.47E-07	1.94E-07	0.35	Off-site Worker
552877.22_4173711.6_	152877.22	4173711.6	1.5	1.03E-08	1.85E-07	1.07E-07	0.30	8.63E-09	1.49E-07	1.00E-07	0.26	3.58E-09	1.67E-07	8.31E-08	0.25	8.82E-09	2.14E-07	6.65E-08	0.29	1.21E-08	2.47E-07	1.14E-07	0.37	6.91E-09	1.62E-07	1.59E-07	0.33	2.15E-08	2.50E-07	1.36E-07	0.39	9.18E-09	1.33E-07	1.74E-07	0.32	Off-site Worker
552887.22_4173711.6_	152887.22	4173711.6	1.5	9.26E-09	1.66E-07	9.65E-08	0.27	7.77E-09	1.34E-07	9.04E-08	0.24	3.22E-09	1.51E-07	7.48E-08	0.23	7.94E-09	1.93E-07	6.00E-08	0.26	1.09E-08	2.22E-07	1.03E-07	0.33	6.22E-09	1.46E-07	1.43E-07	0.30	2.05E-08	2.26E-07	1.22E-07	0.35	8.26E-09	1.20E-07	1.57E-07	0.29	Off-site Worker
552917.22_4173711.6_	152917.22	4173711.6	1.5	8.36E-09	1.52E-07	8.69E-08	0.25	7.07E-09	1.25E-07	8.48E-08	0.22	3.18E-09	1.39E-07	7.09E-08	0.21	7.21E-09	1.75E-07	5.73E-08	0.24	9.86E-09	2.02E-07	9.66E-08	0.31	5.77E-09	1.36E-07	1.33E-07	0.28	1.93E-08	2.05E-07	1.15E-07	0.32	7.69E-09	1.13E-07	1.46E-07	0.27	None
552937.22_4173711.6_	152937.22	4173711.6	1.5	7.51E-09	1.38E-07	7.85E-08	0.23	6.37E-09	1.13E-07	7.65E-08	0.20	2.95E-09	1.26E-07	6.45E-08	0.19	6.63E-09	1.58E-07	5.16E-08	0.22	8.86E-09	1.82E-07	8.72E-08	0.28	5.27E-09	1.24E-07	1.21E-07	0.25	1.84E-08	1.85E-07	1.05E-07	0.29	7.06E-09	1.04E-07	1.33E-07	0.25	None
552957.22_4173711.6_	152957.22	4173711.6	1.5	6.47E-09	1.19E-07	7.25E-08	0.20	5.54E-09	9.76E-08	6.79E-08	0.17	2.54E-09	1.05E-07	5.76E-08	0.16	5.35E-09	1.30E-07	4.75E-08	0.18	7.75E-09	1.57E-07	7.73E-08	0.24	4.61E-09	1.08E-07	1.06E-07	0.22	1.69E-08	1.61E-07	9.13E-08	0.25	6.14E-09	9.12E-08	1.16E-07	0.21	None
552977.22_4173711.6_	152977.22	4173711.6	1.5	5.21E-09	9.51E-08	5.82E-08	0.16	4.46E-09	7.61E-08	5.47E-08	0.14	1.91E-09	7.93E-08	4.69E-08	0.13	4.06E-09	9.84E-08	3.92E-08	0.14	6.39E-09	1.27E-07	6.17E-08	0.20	3.70E-09	8.74E-08	8.50E-08	0.18	1.23E-08	1.31E-07	7.31E-08	0.21	4.95E-09	7.36E-08	9.31E-08	0.17	None
552987.22_4173711.6_	152987.22	4173711.6	1.5	4.44E-09	8.09E-08	4.96E-08	0.14	3.79E-09	6.47E-08	4.64E-08	0.12	1.56E-09	6.47E-08	3.84E-08	0.11	3.56E-09	8.63E-08	3.20E-08	0.12	5.46E-09	1.09E-07	5.26E-08	0.17	3.16E-09	7.46E-08	7.26E-08	0.15	1.06E-08	1.13E-07	6.22E-08	0.18	4.18E-09	6.20E-08	7.94E-08	0.15	None
553017.22_4173711.6_	153017.22	4173711.6	1.5	4.32E-09	7.62E-08	4.61E-08	0.12	3.49E-09	5.87E-08	4.35E-08	0.11	1.44E-09	6.04E-08	3.75E-08	0.10	3.48E-09	8.41E-08	3.09E-08	0.11	5.38E-09	1.00E-07	4.88E-08	0.15	2.90E-09	6.89E-08	6.73E-08	0.14	9.24E-09	1.05E-07	5.78E-08	0.16	3.87E-09	5.64E-08	7.38E-08	0.13	None
553037.22_4173711.6_	153037.22	4173711.6	1.5	4.00E-09	7.44E-08	4.49E-08	0.12	3.23E-09	5.73E-08	4.23E-08	0.10	1.33E-09	5.90E-08	3.65E-08	0.10	3.23E-09	8.21E-08	2.98E-08	0.11	5.14E-09	1.00E-07	4.68E-08	0.15	2.68E-09	6.73E-08	6.55E-08	0.13	8.55E-09	1.03E-07	5.62E-08	0.16	3.58E-09	5.50E-08	7.18E-08	0.13	None
553057.22_4173711.6_	153057.22	4173711.6	1.5	4.51E-09	8.40E-08	5.44E-08	0.14	3.86E-09	6.87E-08	5.12E-08	0.12	1.88E-09	7.02E-08	4.45E-08	0.12	3.48E-09	8.41E-08	3.79E-08	0.13	5.58E-09	1.10E-07	5.77E-08	0.17	3.45E-09	7.93E-08	7.80E-08	0.16	1.15E-08	1.16E-07	6.76E-08	0.18	4.53E-09	6.80E-08	8.51E-08	0.16	None
553077.22_4173711.6_	153077.22	4173711.6	1.5	5.07E-09	9.45E-08	6.16E-08	0.16	4.34E-09	7.73E-08	5.80E-08	0.13	2.13E-09	7.95E-08	5.04E-08	0.13	3.74E-09	9.05E-08	4.29E-08	0.14	5.72E-09	1.13E-07	6.54E-08	0.18	3.66E-09	8.43E-08	8.84E-08	0.17	1.26E-08	1.08E-07	7.65E-08	0.19	4.90E-09	7.35E-08	9.64E-08	0.17	Off-site Worker
553097.22_4173711.6_	153097.22	4173711.6	1.5	4.20E-09	7.77E-08	5.10E-08	0.13	3.58E-09	6.31E-08	4.90E-08	0.12	1.71E-09	6.46E-08	4.29E-08	0.11	3.18E-09	7.60E-08	3.69E-08	0.12	5.19E-09	1.02E-07	5.50E-08	0.16	3.29E-09	7.43E-08	7.38E-08	0.15	1.07E-08	1.08E-07	6.42E-08	0.17	4.12E-09	6.47E-08	8.04E-08	0.15	Off-site Worker
553117.22_4173711.6_	153117.22	4173711.6	1.5	3.88E-09	7.18E-08	4.74E-08	0.12	3.32E-09	5.87E-08	4.56E-08	0.11	1.58E-09	6.00E-08	3.99E-08	0.10	2.89E-09	7.00E-08	3.42E-08	0.11	4.98E-09	9.49E-08	5.09E-08	0.15	3.05E-09	7.00E-08	6.86E-08	0.14	9.98E-09	1.00E-07	5.96E-08	0.16	3.83E-09	5.91E-08	7.47E-08	0.14	Off-site Worker
553137.22_4173711.6_	153137.22	4173711.6	1.5	3.75E-09	6.81E-08	4.67E-08	0.12	3.19E-09	5.41E-08	4.42E-08	0.10	1.37E-09	5.47E-08	3.89E-08	0.09	2.77E-09	6.71E-08	3.36E-08	0.10	4.66E-09	9.15E-08	4.92E-08	0.15	2.91E-09	6.58E-08	6.60E-08	0.13	9.19E-09	9.60E-08	5.74E-08	0.15	3.88E-09	5.72E-08	7.19E-08	0.13	Off-site Worker
553157.22_4173711.6_	153157.22	4173711.6	1.5	3.77E-09	6.84E-08	4.69E-08	0.12	3.21E-09	5.55E-08	4.45E-08	0.11	1.35E-09	5.42E-08	3.90E-08	0.09	2.77E-09	6.75E-08	3.36E-08	0.10	4.68E-09	9.21E-08	4.94E-08	0.15	3.00E-09	6.77E-08	6.79E-08	0.14	9.46E-09	9.72E-08	5.88E-08	0.16	4.04E-09	5.94E-08	7.45E-08	0.14	Off-site Worker
553177.22_4173711.6_	153177.22	4173711.6	1.5	3.77E-09	6.92E-08	4.99E-08	0.12	3.23E-09	5.55E-08	4.73E-08	0.11	1.35E-09	5.42E-08	4.14E-08	0.10	2.82E-09	6.84E-08	3.56E-08	0.11	4.67E-09	9.22E-08	5.25E-08	0.15	3.06E-09	6.75E-08	6.94E-08	0.14	9.61E-09	9.67E-08	6.07E-08	0.16	4.18E-09	5.98E-08	7.54E-08	0.14	Off-site Worker
553197.22_4173711.6_	153197.22	4173711.6	1.5	3.64E-09	6.66E-08	4.86E-08	0.12	3.10E-09	5.32E-08	4.62E-08	0.10	1.27E-09	5.38E-08	4.09E-08	0.10	2.71E-09	6.57E-08	3.58E-08	0.10	4.52E-09	8.90E-08	5.15E-08	0.14	2.88E-09	6.45E-08	6.74E-08	0.13	9.13E-09	9.35E-08	5.90E-08	0.15	4.08E-09	5.75E-08	7.32E-08	0.13	None
553217.22_4173711.6_	153217.22	4173711.6	1.5	3.50E-09	6.46E-08	4.74E-08	0.12	3.00E-09	5.08E-08	4.50E-08	0.10	1.30E-09	5.29E-08	4.00E-08	0.10	2.76E-09	6.57E-08	3.49E-08	0.10	4.36E-09	8.56E-08	5.03E-08	0.14	2.77E-09	6.27E-08	6.59E-08	0.13	8.79E-09	9.06E-08	5.76E-08	0.15	3.94E-09	5.49E-08	7.06E-08	0.13	None
553237.22_4173711.6_	153237.22	4173711.6	1.5	3.36E-09	6.13E-08	4.54E-08	0.11	2.87E-09	4.87E-08	4.32E-08	0.09	1.23E-09	4.89E-08	3.84E-08	0.09	2.47E-09	5.99E-08	3.37E-08	0.10	4.20E-09	8.23E-08	4.78E-08	0.13	2.61E-09	5.93E-08	6.28E-08	0.12	8.34E-09	8.66E-08	5.50E-08	0.14	3.80E-09	5.25E-08	6.81E-08	0.12	Off-site Worker
553257.22_4173711.6_	153257.22	4173711.6	1.5	3.24E-09	5.94E-08	4.38E-08	0.11	2.77E-09	4.71E-08	4.17E-08	0.09	1.19E-09	4.73E-08	3.71E-08	0.09	2.37E-09	5.77E-08	3.24E-08	0.09	4.04E-09	7.93E-08	4.60E-08	0.13	2.50E-09	5.68E-08	6.03E-08	0.12	8.04E-09	8.34E-08	5.30E-08	0.14	3.66E-09	5.05E-08	6.57E-08	0.12	Off-site Worker
553277.22_4173711.6_	153277.22	4173711.6	1.5	3.05E-09	5.55E-08	4.09E-08	0.10	2.60E-09	4.38E-08	3.89E-08	0.09	1.10E-09	4.37E-08	3.46E-08	0.08	2.21E-09	5.36E-08	3.05E-08	0.09	3.84E-09	7.49E-08	4.29E-08	0.12	2.32E-09	5.35E-08	5.67E-08	0.11	7.50E-09	7.89E-08	4.96E-08	0.13	3.40E-09	4.67E-08	6.16E-08	0.11	None
553297.22_4173711.6_	153297.22	4173711.6	1.5	2.87E-09	5.24E-08	3.86E-08	0.10	2.45E-09	4.14E-08	3.68E-08	0.08	1.04E-09	4.13E-08	3.26E-08	0.08	2.08E-09	5.06E-08	2.88E-08	0.08	3.62E-09	7.08E-08	4.05E-08	0.11	2.19E-09	5.04E-08	5.35E-08	0.10	7.08E-09	7.51E-08	4.67E-08	0.12	3.18E-09	4.38E-08	5.81E-08	0.10	None
553317.22_4173711.6_	153317.22	4173711.6	1.5	2.80E-09	5.08E-08	3.70E-08	0.09	2.39E-09	4.00E-08	3.53E-08	0.08	9.98E-10	3.96E-08	3.14E-08	0.07	2.00E-09	4.85E-08	2.76E-08	0.08	3.53E-09	6.88E-08	3.89E-08	0.11	2.11E-09	4.88E-08	5.20E-08	0.10	6.84E-09	7.27E-08	4.50E-08	0.12	3.09E-09	4.25E-08	5.65E-08	0.10	None
553337.22_4173711.6_	153337.22	4173711.6	1.5	2.80E-09	5.07E-08	3.75E-08	0.09	2.38E-09	3.97E-08	3.58E-08	0.08	9.85E-10	3.91E-08	3.19E-08	0.07	1.99E-09	4.82E-08	2.82E-08	0.08	3.52E-09	6.87E-08	3.94E-08	0.11	2.11E-09	4.88E-08	5.28E-08	0.10	6.82E-09	7.24E-08	4.55E-08	0.12	3.05E-09	4.23E-08	5.65E-08	0.10	None
553357.22_4173711.6_	153357.22	4173711.6	1.5	2.72E-09	4.93E-08	3.65E-08	0.09	2.32E-09	3.91E-08	3.48E-08	0.08	9.71E-10	3.85E-08	3.10E-08	0.07	1.96E-09	4.76E-08	2.74E-08	0.08	3.47E-09	6.78E-08	3.84E-08	0.11	2.08E-09	4.81E-08	5.13E-08	0.10	6.73E-09	7.14E-08	4.45E-08	0.12	3.00E-09	4.17E-08	5.56E-08	0.10	None
553377.22_4173711.6_	153377.22	4173711.6	1.5	2.62E-09	4.73E-08	3.48E-08	0.08	2.23E-09	3.69E-08	3.32E-08	0.07	9.34E-10	3.69E-08	2.95E-08	0.07	1.88E-09	4.57E-08	2.62E-08	0.07	3.33E-09	6.51E-08	3.68E-08	0.10	2.00E-09	4.62E-08	4.92E-08	0.09	6.46E-09	6.85E-08	4.27E-08	0.11	2.88E-09	4.00E-08	5.34E-08	0.09	None
553397.22_4173711.6_	153397.22	4173711.6	1.5	2.76E-09	4.98E-08	3.68E-08	0.09	2.34E-09	3.89E-08	3.51E-08	0.08	9.85E-10	3.89E-08	3.12E-08	0.07	1.98E-09	4.82E-08	2.78E-08	0.08	3.51E-09	6.86E-08	3.89E-08	0.11	2.11E-09	4.87E-08	5.20E-08	0.10	6.81E-09	7.24E-08	4.51E-08	0.12	3.04E-09	4.22E-08	5.63E-08	0.10	None
553417.22_4173711.6_	153417.22	4173711.6	1.5	2.62E-09	4.73E-08	3.48E-08	0.08	2.23E-09	3.69E-08	3.32E-08	0.07	9.34E-10	3.69E-08	2.95E-08	0.07	1.88E-09	4.57E-08	2.62E-08	0.07	3.33E-09	6.51E-08	3.68E-08	0.10	2.00E-09	4.62E-08	4.92E-08	0.09	6.46E-09	6.85E-08	4.27E-08	0.11	2.88E-09	4.00E-08	5.34E-08	0.09	None
553437.22_4173711.6_	153437.22	4173711.6	1.5	2.62E-09	4.73E-08	3.48E-08	0.08	2.23E-09	3.69E-08	3.32E-08	0.07	9.34E-10	3.69E-08	2.95E-08	0.07	1.88E-09	4.57E-08	2.62E-08	0.07	3.33E-09	6.51E-08	3.68E-08	0.10	2.00E-09	4.62E-08	4.92E-08	0.09	6.46E-09	6.85E-08	4.27E-08	0.11	2.88E-09	4.00E-08	5.34E-08	0.09	None
553457.22_4173711.6_	153457.22	4173711.6	1.5	2.76E-09	4.98E-08	3.68E-08	0.09	2.34E-09	3.89E-08	3.51E-08	0.08	9.85E-10	3.89E-08	3.12E-08	0.07	1.98E-09	4.82E-08	2.78E-08	0.08	3.51E-09	6.86E-08	3.89E-08	0.11	2.11E-09	4.87E-08	5.20E-08	0.10	6.81E-09	7.24E-08	4.51E-08	0.12	3.04E-09	4.22E-08	5.63E-08	0.10	None
553477.22_4173711.6_	153477.22	4173711.6	1.5	2.62E-09	4.73E-08	3.48E-08	0.08	2.23E-09	3.69E-08	3.32E-08	0.07	9.34E-10	3.69E-08	2.95E-08	0.07	1.88E-09	4.57E-08	2.62E-08	0.07	3.33E-09	6.51E-08	3.68E-08	0.10	2.00E-09	4.62E-08	4.92E-08	0.09	6.46E-09	6.85E-08	4.27E-08	0.11	2.88E-09	4.00E-08	5.34E-08	0.09	None
553497.22_4173711.6_	153497.22	4173711.6	1.5	2.62E-09	4.73E-08	3.48E-08	0.08	2.23E-09	3.69E-08	3.32E-08	0.07	9.34E-10	3.69E-08	2.95E-08	0.07	1.88E-09	4.57E-08	2.62E-08	0.07	3.33E-09	6.51E-08	3.68E-08	0.10	2.00E-09	4.62E-08	4.92E-08	0.09	6.46E-09	6.85E-08	4.27E-08	0.11	2.88E-09	4.00E-08	5.34E-08	0.09	None
553517.22_4173711.6_	153517.22	4173711.6	1.5	2.62E-09	4.73E-08	3.48E-08	0.08	2.23E-09	3.69E-08	3.32E-08	0.07	9.34E-10	3.69E-08	2.95E-08	0.07	1.88E-09	4.57E-08	2.62E-08	0.07	3.33E-09	6.51E-08	3.68E-08	0.10	2.00E-09	4.62E-08	4.92E-08	0.09	6.46E-09	6.85E-08	4.27E-08	0.11	2.88E-09	4.00E-08	5.34E-08	0.09	None
553537.22_4173711.6_	153537.22	4173711.6	1.5	2.62E-09	4.73E-08	3.48E-08	0.08	2.23E-09	3.69E-08	3.32E-08	0.07	9.34E-10	3.69E-08	2.95E-08	0.07	1.88E-09	4.57E-08	2.62E-08	0.07	3.33E-09	6.51E-08	3.68E-08	0.10	2.00E-09	4.62E-08	4.92E-08	0.09	6.46E-09	6.85E-08	4.27E-08	0.11	2.88E-09	4.00E-08	5.34E-08	0.09	None
553557.22_4173711.6_	153557.22	4173711.6	1.5	2.62E-09	4.73E-08	3.48E-08	0.08	2.23E-09	3.69E-08	3.32E-08	0.07	9.34E-10	3.69E-08	2.95E-08	0.07	1.88E-09	4.57E-08	2.62E-08	0.07	3.33E-09	6.51E-08	3.68E-08	0.10	2.00E-09	4.62E-08	4.92E-08	0.09	6.46E-09	6.85E-08	4.27E-08	0.11	2.88E-09	4.00E-08	5.34E-08	0.09	None
553577.22_4173711.6_	153577.22	4173711.6	1.5	2.62E-09	4.73E-08	3.48E-08	0.08	2.23E-09	3.69E-08	3.32E-08	0.07	9.34E-10	3.69E-08	2.95E-08	0.07	1.88E-09	4.57E-08	2.62E-08	0.07	3.33E-09	6.51E-08	3.68E-08	0.10	2.00E-09	4.62E-08	4.92E-08	0.09	6.46E-09	6.85E-08	4.27E-08	0.11	2.88E-09	4.00E-08	5.34E-08	0.09	None
553597.22_4173711.6_	153597.22	4173711.6	1.5	2.62E-09	4.73E-08	3.48E-08	0.08	2.23E-09	3.69E-08	3.32E-08	0.07	9.34E-10	3.69E-08	2.95E-08

Risk Calculation Part 2: $^{226}Ra^{+}_{conc}$				Blocks A1/A2/A3/A4/A5				Blocks A6/A7				Block A8/A9				Blocks B1/B2/B3/B4				Blocks BC5B/B6/B12/B14				Blocks BC/B7/B8/B13				Blocks B10/B11			
				3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total
lookup	X (UTM)	Y (UTM)	Z (m)	0m3	2m3	2m16	(per cubic metre)	0m3	2m3	2m16	(per cubic metre)	0m3	2m3	2m16	(per cubic metre)	0m3	2m3	2m16	(per cubic metre)	0m3	2m3	2m16	(per cubic metre)	0m3	2m3	2m16	(per cubic metre)	0m3	2m3	2m16	(per cubic metre)
552717.22_4173771.6_	552717.22	4173771.6	1.5	1.82E-08	3.15E-07	1.72E-07	500	1.50E-08	2.45E-07	1.82E-07	0.42	5.12E-09	2.79E-07	1.31E-07	0.41	1.53E-08	3.70E-07	1.02E-07	0.49	2.29E-08	4.37E-07	1.82E-07	0.64	1.13E-08	2.72E-07	2.63E-07	0.55	3.10E-08	4.45E-07	2.21E-07	0.67
552737.22_4173771.6_	552737.22	4173771.6	1.5	2.23E-08	3.82E-07	2.03E-07	0.61	1.86E-08	2.85E-07	1.91E-07	0.49	5.49E-09	3.04E-07	1.58E-07	0.47	1.67E-08	4.04E-07	1.27E-07	0.55	2.63E-08	5.30E-07	2.15E-07	0.77	1.38E-08	3.15E-07	3.12E-07	0.64	3.23E-08	5.22E-07	2.63E-07	0.79
552757.22_4173771.6_	552757.22	4173771.6	1.5	2.14E-08	3.66E-07	1.94E-07	0.58	1.79E-08	2.71E-07	1.82E-07	0.47	5.13E-09	2.82E-07	1.52E-07	0.44	1.55E-08	3.76E-07	1.23E-07	0.51	2.49E-08	5.07E-07	2.05E-07	0.74	1.31E-08	2.99E-07	2.98E-07	0.61	3.04E-08	4.94E-07	2.51E-07	0.75
552777.22_4173771.6_	552777.22	4173771.6	1.5	1.86E-08	3.22E-07	1.72E-07	0.51	1.56E-08	2.41E-07	1.61E-07	0.42	4.76E-09	2.53E-07	1.34E-07	0.39	1.39E-08	3.35E-07	1.08E-07	0.46	2.17E-08	4.43E-07	1.82E-07	0.65	1.17E-08	2.65E-07	2.63E-07	0.54	2.84E-08	4.33E-07	2.22E-07	0.66
552797.22_4173771.6_	552797.22	4173771.6	1.5	1.90E-08	3.27E-07	1.73E-07	0.52	1.60E-08	2.41E-07	1.62E-07	0.42	4.58E-09	2.45E-07	1.37E-07	0.39	1.34E-08	3.24E-07	1.12E-07	0.45	2.09E-08	4.50E-07	1.83E-07	0.65	1.20E-08	2.67E-07	2.65E-07	0.54	2.77E-08	4.36E-07	2.24E-07	0.66
552817.22_4173771.6_	552817.22	4173771.6	1.5	1.51E-08	2.62E-07	1.41E-07	0.42	1.27E-08	1.98E-07	1.33E-07	0.34	4.08E-09	2.07E-07	1.11E-07	0.32	1.12E-08	2.71E-07	8.99E-08	0.37	1.75E-08	3.59E-07	1.50E-07	0.53	9.70E-09	2.20E-07	2.15E-07	0.44	2.51E-08	3.51E-07	1.82E-07	0.54
552837.22_4173771.6_	552837.22	4173771.6	1.5	1.26E-08	2.20E-07	1.21E-07	0.36	1.06E-08	1.70E-07	1.15E-07	0.29	3.71E-09	1.79E-07	9.46E-08	0.28	9.59E-09	2.32E-07	7.66E-08	0.32	1.49E-08	3.02E-07	1.28E-07	0.44	8.31E-09	1.88E-07	1.83E-07	0.37	2.15E-08	3.00E-07	1.56E-07	0.46
552857.22_4173771.6_	552857.22	4173771.6	1.5	1.10E-08	1.94E-07	1.07E-07	0.31	9.23E-09	1.51E-07	1.00E-07	0.26	3.41E-09	1.60E-07	8.37E-08	0.25	8.48E-09	2.05E-07	6.78E-08	0.28	1.28E-08	2.62E-07	1.14E-07	0.39	7.27E-09	1.68E-07	1.61E-07	0.34	2.15E-08	2.62E-07	1.37E-07	0.40
552877.22_4173771.6_	552877.22	4173771.6	1.5	9.72E-09	1.72E-07	9.46E-08	0.28	8.17E-09	1.34E-07	8.86E-08	0.23	3.02E-09	1.42E-07	7.40E-08	0.22	7.52E-09	1.84E-07	6.02E-08	0.25	1.13E-08	2.32E-07	1.01E-07	0.35	6.42E-09	1.49E-07	1.42E-07	0.30	2.15E-08	2.32E-07	1.21E-07	0.35
552897.22_4173771.6_	552897.22	4173771.6	1.5	8.60E-09	1.53E-07	8.37E-08	0.25	7.23E-09	1.21E-07	8.12E-08	0.21	2.88E-09	1.26E-07	6.82E-08	0.20	6.74E-09	1.63E-07	5.55E-08	0.23	9.91E-09	2.06E-07	9.23E-08	0.31	5.82E-09	1.35E-07	1.30E-07	0.27	2.07E-08	2.06E-07	1.11E-07	0.32
552917.22_4173771.6_	552917.22	4173771.6	1.5	6.82E-09	1.22E-07	6.93E-08	0.20	5.76E-09	9.49E-08	6.50E-08	0.17	2.23E-09	9.78E-08	5.52E-08	0.16	5.09E-09	1.23E-07	4.56E-08	0.17	7.83E-09	1.63E-07	7.35E-08	0.24	4.67E-09	1.07E-07	1.03E-07	0.22	1.47E-08	1.63E-07	8.84E-08	0.25
552937.22_4173771.6_	552937.22	4173771.6	1.5	5.74E-09	1.03E-07	5.86E-08	0.17	4.88E-09	7.90E-08	5.50E-08	0.14	1.84E-09	8.07E-08	4.64E-08	0.13	4.32E-09	1.04E-07	3.95E-08	0.14	6.62E-09	1.37E-07	6.24E-08	0.20	3.98E-09	9.16E-08	8.77E-08	0.18	1.23E-08	1.37E-07	7.46E-08	0.21
552957.22_4173771.6_	552957.22	4173771.6	1.5	4.93E-09	8.79E-08	5.10E-08	0.14	4.19E-09	6.75E-08	4.80E-08	0.12	1.55E-09	6.75E-08	4.12E-08	0.11	3.51E-09	8.49E-08	3.46E-08	0.12	5.74E-09	1.18E-07	5.40E-08	0.18	3.39E-09	7.78E-08	7.56E-08	0.16	1.05E-08	1.19E-07	6.48E-08	0.18
552977.22_4173771.6_	552977.22	4173771.6	1.5	4.26E-09	7.58E-08	4.43E-08	0.12	3.62E-09	5.81E-08	4.18E-08	0.10	1.32E-09	5.77E-08	3.58E-08	0.10	3.00E-09	7.27E-08	3.04E-08	0.11	5.02E-09	1.03E-07	4.69E-08	0.15	2.93E-09	6.72E-08	6.59E-08	0.13	9.04E-09	1.03E-07	5.62E-08	0.16
552997.22_4173771.6_	552997.22	4173771.6	1.5	4.08E-09	7.31E-08	4.31E-08	0.12	3.49E-09	5.62E-08	4.07E-08	0.10	1.30E-09	5.55E-08	3.52E-08	0.09	2.88E-09	6.96E-08	2.98E-08	0.10	4.84E-09	9.87E-08	4.57E-08	0.15	2.83E-09	6.52E-08	6.37E-08	0.13	8.73E-09	9.96E-08	5.46E-08	0.16
553017.22_4173771.6_	553017.22	4173771.6	1.5	3.97E-09	7.13E-08	4.21E-08	0.12	3.40E-09	5.48E-08	3.98E-08	0.10	1.27E-09	5.42E-08	3.45E-08	0.09	2.79E-09	6.77E-08	2.93E-08	0.10	4.70E-09	9.61E-08	4.47E-08	0.15	2.75E-09	6.31E-08	6.19E-08	0.13	8.48E-09	9.71E-08	5.31E-08	0.15
553037.22_4173771.6_	553037.22	4173771.6	1.5	3.97E-09	7.20E-08	4.34E-08	0.12	3.41E-09	5.61E-08	4.09E-08	0.10	1.27E-09	5.49E-08	3.51E-08	0.09	2.79E-09	6.74E-08	3.03E-08	0.10	4.70E-09	9.61E-08	4.59E-08	0.15	2.84E-09	6.52E-08	6.35E-08	0.13	9.14E-09	9.75E-08	5.47E-08	0.15
553057.22_4173771.6_	553057.22	4173771.6	1.5	3.92E-09	7.08E-08	4.29E-08	0.12	3.36E-09	5.54E-08	4.04E-08	0.10	1.25E-09	5.45E-08	3.47E-08	0.09	2.76E-09	6.69E-08	2.99E-08	0.10	4.64E-09	9.36E-08	4.54E-08	0.14	2.81E-09	6.45E-08	6.28E-08	0.13	9.01E-09	9.61E-08	5.40E-08	0.15
553077.22_4173771.6_	553077.22	4173771.6	1.5	3.76E-09	6.78E-08	4.15E-08	0.11	3.23E-09	5.32E-08	3.92E-08	0.10	1.35E-09	5.15E-08	3.42E-08	0.09	2.57E-09	6.23E-08	2.94E-08	0.09	4.41E-09	8.99E-08	4.40E-08	0.14	2.73E-09	6.21E-08	6.05E-08	0.13	8.83E-09	9.17E-08	5.22E-08	0.14
553097.22_4173771.6_	553097.22	4173771.6	1.5	3.52E-09	6.43E-08	3.97E-08	0.11	3.03E-09	5.03E-08	3.75E-08	0.09	1.27E-09	4.84E-08	3.28E-08	0.08	2.42E-09	5.86E-08	2.82E-08	0.09	4.20E-09	8.54E-08	4.20E-08	0.13	2.62E-09	5.92E-08	5.76E-08	0.12	8.36E-09	8.72E-08	4.98E-08	0.14
553117.22_4173771.6_	553117.22	4173771.6	1.5	3.45E-09	6.31E-08	3.89E-08	0.11	2.97E-09	4.95E-08	3.68E-08	0.09	1.25E-09	4.76E-08	3.23E-08	0.08	2.38E-09	5.77E-08	2.78E-08	0.09	4.12E-09	8.38E-08	4.13E-08	0.13	2.57E-09	5.81E-08	5.66E-08	0.12	8.21E-09	8.57E-08	4.90E-08	0.14
553137.22_4173771.6_	553137.22	4173771.6	1.5	3.42E-09	6.26E-08	3.98E-08	0.11	2.94E-09	4.91E-08	3.76E-08	0.09	1.25E-09	4.70E-08	3.31E-08	0.08	2.36E-09	5.72E-08	2.87E-08	0.09	4.08E-09	8.29E-08	4.23E-08	0.13	2.62E-09	5.85E-08	5.79E-08	0.12	8.38E-09	8.48E-08	4.96E-08	0.14
553157.22_4173771.6_	553157.22	4173771.6	1.5	3.36E-09	6.18E-08	3.86E-08	0.11	2.90E-09	4.85E-08	3.65E-08	0.09	1.24E-09	4.64E-08	3.21E-08	0.08	2.33E-09	5.65E-08	2.78E-08	0.09	4.03E-09	8.19E-08	4.18E-08	0.13	2.59E-09	5.77E-08	5.72E-08	0.12	8.27E-09	8.38E-08	4.91E-08	0.14
553177.22_4173771.6_	553177.22	4173771.6	1.5	3.37E-09	6.18E-08	3.89E-08	0.11	2.90E-09	4.87E-08	3.88E-08	0.09	1.25E-09	4.66E-08	3.41E-08	0.08	2.31E-09	5.60E-08	3.00E-08	0.09	3.98E-09	8.16E-08	4.32E-08	0.13	2.67E-09	5.85E-08	5.81E-08	0.12	8.49E-09	8.35E-08	5.06E-08	0.13
553197.22_4173771.6_	553197.22	4173771.6	1.5	3.38E-09	6.21E-08	3.91E-08	0.11	2.91E-09	4.89E-08	3.90E-08	0.09	1.25E-09	4.68E-08	3.43E-08	0.08	2.32E-09	5.62E-08	3.01E-08	0.09	3.99E-09	8.18E-08	4.34E-08	0.13	2.72E-09	5.93E-08	5.90E-08	0.12	8.60E-09	8.39E-08	5.12E-08	0.13
553217.22_4173771.6_	553217.22	4173771.6	1.5	3.30E-09	6.08E-08	4.21E-08	0.11	2.84E-09	4.81E-08	3.96E-08	0.09	1.25E-09	4.61E-08	3.55E-08	0.08	2.29E-09	5.54E-08	3.12E-08	0.09	3.89E-09	8.05E-08	4.43E-08	0.13	2.67E-09	5.80E-08	5.90E-08	0.12	8.51E-09	8.20E-08	5.16E-08	0.13
553237.22_4173771.6_	553237.22	4173771.6	1.5	3.16E-09	5.79E-08	4.04E-08	0.10	2.72E-09	4.60E-08	3.80E-08	0.09	1.24E-09	4.42E-08	3.41E-08	0.08	2.18E-09	5.27E-08	3.00E-08	0.09	3.72E-09	7.66E-08	4.25E-08	0.12	2.56E-09	5.56E-08	5.66E-08	0.11	8.16E-09	7.86E-08	4.95E-08	0.13
553257.22_4173771.6_	553257.22	4173771.6	1.5	3.30E-09	5.69E-08	4.05E-08	0.10	2.67E-09	4.49E-08	3.85E-08	0.09	1.26E-09	4.31E-08	3.44E-08	0.08	2.14E-09	5.18E-08	3.03E-08	0.08	3.68E-09	7.52E-08	4.26E-08	0.12	2.48E-09	5.44E-08	5.63E-08	0.11	7.99E-09	7.73E-08	4.94E-08	0.13
553277.22_4173771.6_	553277.22	4173771.6	1.5	3.30E-09	5.68E-08	4.08E-08	0.10	2.67E-09	4.49E-08	3.88E-08	0.09	1.26E-09	4.31E-08	3.46E-08	0.08	2.14E-09	5.18E-08	3.04E-08	0.08	3.68E-09	7.52E-08	4.26E-08	0.12	2.48E-09	5.44E-08	5.63E-08	0.11	7.99E-09	7.73E-08	4.94E-08	0.13
553297.22_4173771.6_	553297.22	4173771.6	1.5	3.16E-09	5.79E-08	4.04E-08	0.10	2.72E-09	4.60E-08	3.80E-08	0.09	1.24E-09	4.42E-08	3.41E-08	0.08	2.18E-09	5.27E-08	3.00E-08	0.09	3.72E-09	7.66E-08	4.25E-08	0.12	2.56E-09	5.56E-08	5.66E-08	0.11	8.16E-09	7.86E-08	4.95E-08	0.13
553317.22_4173771.6_	553317.22	4173771.6	1.5	2.59E-09	4.72E-08	3.28E-08	0.08	2.24E-09	3.66E-08	3.12E-08	0.07	9.01E-10	3.88E-08	2.79E-08	0.06	1.75E-09	4.24E-08	2.46E-08	0.07	3.12E-09	6.32E-08	3.45E-08	0.10	1.99E-09	4.49E-08	4.61E-08	0.09	6.53E-09	6.51E-08	4.03E-08	0.11
553337.22_4173771.6_	553337.22	4173771.6	1.5	2.60E-09	4.73E-08	3.29E-08	0.08	2.24E-09	3.67E-08	3.13E-08	0.07	9.04E-10	3.89E-08	2.80E-08	0.06	1.75E-09	4.25E-08	2.46E-08	0.07	3.13E-09	6.34E-08	3.46E-08	0.10	2.00E-09	4.50E-08	4.62E-08	0.09	6.54E-09	6.53E-08	4.04E-08	0.11
553357.22_4173771.6_	553357.22	4173771.6	1.5	2.63E-09	4.81E-08	3.42E-08	0.08	2.26E-09	3.76E-08	3.25E-08	0.07	9.55E-10	3.97E-08	2.91E-08	0.07	1.77E-09	4.30E-08	2.56E-08	0.07	3.17E-09	6.41E-08	3.59E-08	0.10	2.01E-09	4.60E-08	4.77E-08	0.10	6.72E-09	6.61E-08	4.17E-08	0.11
553377.22_4173771.6_	553377.22	4173771.6	1.5	2.51E-09	4.59E-08	3.27E-08	0.08	2.16E-09	3.59E-08	3.11E-08	0.07	9.07E-10	3.78E-08	2.78E-08	0.06	1.68E-09	4.09E-08	2.45E-08	0.07	3.04E-09	6.13E-08	3.44E-08	0.10	1.93E-09	4.36E-08	4.58E-08	0.09	6.49E-09	6.31E-08	4.01E-08	0.11
553387.22_4173771.6_	553387.22	4173771.6	1.5	2.41E-09	4.42E-08	3.14E-08	0.08	2.08E-09	3.45E-08	2.99E-08	0.07	8.75E-10	3.25E-08	2.68E-08	0.06	1.61E-09	3.90E-08	2.38E-08	0.06	2.93E-09	5.89E-08	3.30E-08	0.09	1.87E-09	4.21E-08	4.38E-08	0.09	6.15E-09	6.11E-08	3.84E-08	0.10
553407.22_4173771.6_	553407.22	4173771.6	1.5	2.34E-09	4.29E-08	3.10E-08	0.08	2.02E-09	3.33E-08	2.96E-08	0.07	8.46E-10	3.14E-08	2.66E-08	0.06	1.56E-09	3.76E-08	2.36E-08	0.06	2.84E-09	5.71E-08	3.26E-08	0.09	1.81E-09	4.08E-08	4.34E-08	0.09	5.96E-09	5.92E-08	3.80E-08	0.10
553427.22_4173771.6_	553427.22	4173771.6	1.5	2.27E-09	4.14E-08	2.92E-08	0.07	1.95E-09	3.22E-08	2.78E-08	0.06	8.12E-10	3.01E-08	2.49E-08	0.06	1.49E-09	3.61E-08	2.21E-08	0.06	2.74E-09	5.54E-08	3.07E-08	0.09	1.74E-09	3.96E-08	4.08E-08	0.08	5.74E-09	5.75E-08	3.57E-08	0.09
553447.22_4173771.6_	553447.22	4173771.6	1.5	2.21E-09	4.03E-08	2.85E-08	0.07	1.91E-09	3.14E-08	2.72E-08	0.06	7.97E-10	2.94E-08	2.44E-08	0.06	1.46E-09	3.52E-08	2.16E-08	0.06	2.68E-09	5.39E-08	3.00E-08	0.08	1.69E-09	3.85E-08	3.98E-08	0.08	5.58E-09	5.60E-08	3.48E-08	0.09
553467.22_4173771.6_	553467.22	4173771.6	1.5	2.21E-09	3.91E-08	2.77E-08	0.07	1.85E-09	3.02E-08	2.59E-08	0.06	7.51E-10	2.80E-08	2.31E-08	0.05	1.39E-09	3.37E-08	2.05E-08	0.06	2.62E-09	5.25E-08	2.86E-08	0.08	1.64E-09	3.73E-08	3.83E-08	0.08	5.38E-09	5.46E-08	3.34E-08	0.09
553477.22_4173771.6_	553477.22	4173771.6	1.5	2.15E-09	3.91E-08	2.72E-08	0.07	1.85E-09	3.02E-08	2.59E-08	0.06	7.51E-10	2.80E-08	2.31E-08	0.05	1.39E-09	3.37E-08	2.06E-08	0.06	2.62E-09	5.25E-08	2.86E-08	0.08	1.64E-09	3.73E-08	3.83E-08	0.08	5.38E-09	5.46E-08	3.34E-08	0.09
553497.22_4173771.6_	553497.22	4173771.6	1.5	2.17E-09	3.94E-08	2.62E-08	0.06	1.86E-09	3.04E-08	2.50E-08	0.06	7.56E-10	2.82E-08	2.23E-08	0.05	1.40E-09	3.39E-08	1.98E-08	0.06	2.64E-09	5.29E-08	2.76E-08	0.08	1.65E-09	3.76E-08	3.70E-08	0.08	5.42E-09	5.50E-08	3.22E-08	0.09
553517.22_4173771.6_	553517.22	4173771.6	1.5	2.05E-09	3.73E-08	2.51E-08	0.06	1.76E-09	2.87E-08	2.39E-08	0.06	7.14E-10	2.66E-08	2.14E-08	0.05	1.32E-09	3.20E-08	1.90E-08	0.06	2.50E-09	5.00E-08	2.64E-08	0.08	1.56E-09	3.55E-08	3.55E-08	0.08	5.13E-09	5.20E-08	3.09E-08	0.08
553537.22_4173771.6_	553537.22	4173771.6	1.5	1.99E-09	3.64E-08	2.47E-08	0.06	1.72E-09	2.80E-08	2.35E-08	0.06	6.97E-10	2.60E-08	2.10E-08	0.05	1.29E-09	3.12E-08	1.87E-08	0.06	2.44E-09	4.88E-08	2.59E-08	0.08	1.52E-09	3.47E-08	3.48E-08	0.07	5.00E-09	5.08E-08	3.03E-08	0.08
553557.22_4173771.6_	553557.22	4173771.6	1.5	1.96E-09	3.58E-08	2.43E-08	0.06	1.69E-09	2.75E-08	2.31E-08	0.06	6.85E-10	2.55E-08	2.06E-08	0.05	1.27E-09	3.06E-08	1.84E-08	0.06	2.39E-09	4.79E-08	2.54E-08	0.08	1.49E-09	3.41E-08	3.42E-08	0.07	4.91E-09	4.98E-08	2.97E-08	0.08
553577.22_4173771.6_	553577.22	4173771.6	1.5	1.93E-09	3.52E-08	2.39E-08	0.06	1.66E-09	2.70E-08	2.27E-08	0.06	6.73E-10	2.51E-08	2.03E-08	0.05	1.25E-09	3.01E-08	1.81E-08	0.06	2.35E-09	4.71E-08	2.50E-08	0.08	1.47E-09	3.35E-08	3.37E-08	0.07	4.83E-09	4.90E-08	2.93E-08	0.08
553597.22_4173771.6_	553597.22	4173771.6	1.5	1.90E-09	3.46E-08	2.35E-08	0.06	1.63E-09	2.66E-08	2.23E-08	0.06	6.62E-10	2.47E-08	2.00E-08	0.05	1.23E-09	2.96E-08	1.78E-08	0.06	2.31E-09	4.63E-08	2.46E-08	0.07	1.44E-09	3.30E-08	3.31E-08	0.07	4.75E-09	4.82E-08	2.88E-08	0.08
553617.22_4173771.6_	553617.22	4173771.6	1.5	1.87E-09	3.41E-08	2.31E-08	0.06	1.60E-09	2.62E-08	2.19E-08	0.05	6.51E-10	2.43E-08	1.97E-08	0.05	1.21E-09	2.91E-08	1.75E-08	0.05	2.27E-09	4.56E-08	2.42E-08	0.07	1.42E-09	3.25E-08	3.26E-08	0.07	4.67E-09	4.74E-08	2.83E-08	0.08
553637.22_4173771.6_	553637.22	4173771.6	1.5	1.84E-09	3.35E-08	2.27E-08	0.06	1.57E-09	2.57E-08	2.15E-08	0.05	6.40E-10	2.39E-08	1.93E-08	0.05	1.19E-09	2.86E-08	1.72E-08	0.05	2.23E-09	4.48E-08	2.38E-08	0.07	1.39E-09	3.19E-08	3.20E-08	0.07	4.59E-09	4.66E-08	2.78E-08	0.08
553657.22_4173771.6_	553657.22	4173771.6	1.5	1.81E-09	3.29E-08	2.23E-08	0.06	1.55E-09	2.47E-08	2.07E-08	0.05	5.80E-10	2.29E-08	1.85E-08	0.04	1.15E-09	2.80E-08	1.65E-08	0.05	2.21E-09	4.43E-08	2.28E-08	0.07	1.31E-09	3.08E-08	3.10E-08	0.06	4.42E-09	4.60E-08	2.68E-08	0.07
553677.22_4173771.6_	553677.22	4173771.6	1.5	1.78E-09	3.24E-08	2.20E-08	0.06	1.52E-09	2.43E-08	2.04E-08	0.05	5.68E-10	2.26E-08	1.82E-08	0.04	1.13E-09	2.76E-08	1.63E-08	0.05	2.18E-09	4.37E-08	2.25E-08	0.07	1.29E-09	3.03E-08	3.05E-08	0.06	4.36E-09	4.54E-08	2.64E-08	0.07
553697.22_4173771.6_	553697.22	4173771.6	1.5	1.76E-09	3.20E-08	2.17E-08	0.06	1.50E-09	2.40E-08	2.01E-08	0.05	5.62E-10	2.23E-08	1.80E-08	0.04	1.12E-09	2.73E-08	1.61E-08	0.05	2.16E-09	4.32E-08	2.22E-08	0.07	1.28E-09	2.99E-08	3.01E-08	0.06	4.30E-09	4.48E-08	2.60E-08	0.07
553717.22_4173771.6_	553717.22	4173771.6	1.5	1.74E-09	3.16E-08	2.14E-08	0.06	1.48E-09	2.37E-08	1.98E-08	0.05	5.56E-10	2.20E-08	1.78E-08	0.04	1.11E-09	2.70E-08	1.59E-08	0.05	2.14E-09	4.27E-08	2.19E-08	0.07	1.27E-09	2.95E-08	2.97E-08	0.06	4.25E-09	4.42E-08	2.57E-08	0.07
553737.22_4173771.6_	553737.22	4173771.6	1.5	1.72E-09	3.12E-08	2.11E-08	0.06	1.46E-09	2.34E-08	1.95E-08	0.05	5.50E-10	2.17E-08	1.76E-08	0.04	1.10E-09	2.67E-08	1.57E-08	0.05	2.11E-09	4.22E-08	2.16E-08	0.07	1.25E-09	2.92E-08	2.93E-08	0.06	4.20E-09	4.36E-08	2.54E-08	0.07
553757.22_4173771.6_	553757.22	4173771.6	1.5	1.70E-09	3.08E-08	2.08E-08	0.06	1.44E-09	2.31E-08	1.93E-08	0.05	5.44E-10	2.14E-08	1.74E-08	0.04	1.08E-09	2.64E-08	1.55E-08	0.05	2.08E-09	4.17E-08	2.13E-08	0.07	1.24E-09	2.88E-08	2.90E-08	0.06	4.15E-09	4.31E-08	2.51E-08	0.07
553777.22_4173771.6_	553777.22	4173771.6	1.5	1.68E-09	3.04E-08	2.06E-08	0.06	1.42E-09	2.28E-08	1.91E-08	0.05	5.38E-10	2.11E-08	1.72E-08	0.04	1.07E-09	2.61E-08	1.53E-08	0.05	2.06E-09	4.12E-08	2.11E-08	0.07	1.23E-09	2.85E-08	2.87E-08	0.06	4.11E-09	4.27E-08	2.49E-08	0.07
553797.22_4173771.6_	553797.22	4173771.6	1.5	1.66E-09	3.00E-08	2.04E-08	0.06	1.40E-09	2.25E-08	1.89E-08	0.05	5.32E-10	2.09E-08	1.70E-08	0.04	1.06E-09	2.58E-08	1.52E-08	0.05	2.04E-09	4.07E-08	2.09E-08	0.07	1.22E-09	2.82E-08	2.84E-08	0.06	4.07E-09	4.23E-08	2.47E-08	0.07
553817.22_4173771.6_	553817.22	4173771.6	1.5	1.64E-09	2.96E-08	2.02E-08	0.06	1.38E-09	2.22E-08	1.87E-08	0.05	5.26E-10	2.06E-08	1.68E-08	0.04	1.05E-09	2.55E-08	1.50E-08	0.05	2.01E-09	4.02E-08	2.07E-08	0.07	1.21E-09	2.79E-08	2.81E-08	0.06	4.03E-09	4.18E-08	2.45E-08	0.07
553837.22_4173771.6_	553837.22	4173771.6	1.5	1.62E-09	2.92E-08	2.00E-08	0.06	1.36E-09	2.19E-08	1.85E-08	0.05	5.20E-10	2.03E-08	1.66

Risk Calculation Part 2: $[RL^*C_{STN}]$				Blocks A1/A2/A3/A4/A5				Blocks A6/A7				Block A10				Blocks B1/B2/B3/B4				Blocks B5/B6/B7/B13				Blocks B10/B11			
lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	0<x≤3	3<x≤6	Total (excl. cancer)	3rd Trimester	0<x≤3	3<x≤6	Total (excl. cancer)	3rd Trimester	0<x≤3	3<x≤6	Total (excl. cancer)	3rd Trimester	0<x≤3	3<x≤6	Total (excl. cancer)	3rd Trimester	0<x≤3	3<x≤6	Total (excl. cancer)	3rd Trimester	0<x≤3	3<x≤6	Total (excl. cancer)
1	6170877.22	4173831.6	1.5	4.41E-09	8.23E-08	5.01E-08	0.14	3.81E-09	6.56E-08	4.09E-08	0.11	3.22E-09	7.80E-08	3.48E-08	0.12	4.96E-09	1.06E-07	5.18E-08	0.16	3.31E-09	7.45E-08	7.26E-08	0.15	1.16E-09	1.06E-07	6.31E-08	0.17
2	6170877.22	4173831.6	1.5	4.17E-09	7.84E-08	4.82E-08	0.13	3.61E-09	6.38E-08	4.52E-08	0.11	1.78E-09	6.23E-08	3.95E-08	0.10	3.02E-09	7.32E-08	3.38E-08	0.11	4.70E-09	1.00E-07	5.13E-08	0.16	3.19E-09	7.14E-08	6.96E-08	0.14
3	6170877.22	4173831.6	1.5	3.97E-09	7.51E-08	4.67E-08	0.11	3.44E-09	6.15E-08	4.38E-08	0.11	1.75E-09	5.96E-08	3.83E-08	0.10	2.88E-09	6.92E-08	3.30E-08	0.11	4.50E-09	9.57E-08	4.97E-08	0.15	3.11E-09	6.99E-08	6.71E-08	0.14
4	6170877.22	4173831.6	1.5	3.78E-09	7.16E-08	4.49E-08	0.12	3.27E-09	5.86E-08	4.22E-08	0.10	1.68E-09	5.63E-08	3.71E-08	0.10	2.68E-09	6.49E-08	3.20E-08	0.10	4.29E-09	9.11E-08	4.78E-08	0.14	3.01E-09	6.61E-08	6.44E-08	0.13
5	6170877.22	4173831.6	1.5	3.61E-09	6.85E-08	4.31E-08	0.11	3.13E-09	5.60E-08	4.06E-08	0.10	1.62E-09	5.35E-08	3.60E-08	0.09	2.54E-09	6.14E-08	3.13E-08	0.10	4.11E-09	8.71E-08	4.63E-08	0.14	2.92E-09	6.36E-08	6.21E-08	0.13
6	6170877.22	4173831.6	1.5	3.46E-09	6.55E-08	4.22E-08	0.11	3.00E-09	5.34E-08	3.98E-08	0.10	1.54E-09	5.07E-08	3.51E-08	0.09	2.40E-09	5.82E-08	3.06E-08	0.09	3.94E-09	8.35E-08	4.48E-08	0.13	2.83E-09	6.12E-08	6.00E-08	0.12
7	6170877.22	4173831.6	1.5	3.31E-09	6.27E-08	4.07E-08	0.11	3.87E-09	5.06E-08	3.85E-08	0.09	1.44E-09	4.78E-08	3.41E-08	0.08	2.27E-09	5.51E-08	2.98E-08	0.09	3.77E-09	7.99E-08	4.32E-08	0.12	2.71E-09	5.88E-08	5.78E-08	0.12
8	6170877.22	4173831.6	1.5	3.20E-09	6.03E-08	4.01E-08	0.10	2.77E-09	4.87E-08	3.79E-08	0.09	1.37E-09	4.59E-08	3.36E-08	0.08	2.19E-09	5.31E-08	2.95E-08	0.08	3.65E-09	7.73E-08	4.24E-08	0.12	2.66E-09	5.70E-08	5.65E-08	0.12
9	6170877.22	4173831.6	1.5	3.06E-09	5.81E-08	3.96E-08	0.10	2.68E-09	4.70E-08	3.74E-08	0.09	1.32E-09	4.42E-08	3.32E-08	0.08	2.12E-09	5.05E-08	2.91E-08	0.08	3.54E-09	7.41E-08	4.20E-08	0.12	2.58E-09	5.53E-08	5.58E-08	0.11
10	6170877.22	4173831.6	1.5	2.92E-09	5.45E-08	3.76E-08	0.09	2.54E-09	4.33E-08	3.51E-08	0.08	1.16E-09	4.05E-08	3.13E-08	0.07	1.96E-09	4.74E-08	2.76E-08	0.08	3.34E-09	7.07E-08	3.90E-08	0.11	2.42E-09	5.18E-08	5.19E-08	0.11
11	6170877.22	4173831.6	1.5	2.57E-09	4.66E-08	3.10E-08	0.08	2.23E-09	3.62E-08	2.95E-08	0.07	8.88E-10	3.34E-08	2.63E-08	0.06	1.66E-09	4.02E-08	2.31E-08	0.07	2.95E-09	6.21E-08	3.27E-08	0.10	2.04E-09	4.43E-08	4.40E-08	0.09
12	6170877.22	4173831.6	1.5	2.46E-09	4.46E-08	3.04E-08	0.08	2.12E-09	3.47E-08	2.87E-08	0.07	8.86E-10	3.19E-08	2.58E-08	0.06	1.64E-09	3.84E-08	2.22E-08	0.06	2.84E-09	5.97E-08	3.15E-08	0.09	1.96E-09	4.26E-08	4.24E-08	0.09
13	6170877.22	4173831.6	1.5	2.42E-09	4.42E-08	2.96E-08	0.08	2.10E-09	3.40E-08	2.82E-08	0.06	8.30E-10	3.14E-08	2.52E-08	0.06	1.57E-09	3.80E-08	2.22E-08	0.06	2.79E-09	5.86E-08	3.12E-08	0.09	1.91E-09	4.18E-08	4.19E-08	0.09
14	6170877.22	4173831.6	1.5	2.51E-09	4.64E-08	3.06E-08	0.08	2.18E-09	3.62E-08	3.06E-08	0.07	9.32E-10	3.38E-08	2.74E-08	0.06	1.66E-09	4.02E-08	2.43E-08	0.07	2.90E-09	6.09E-08	3.24E-08	0.10	1.98E-09	4.31E-08	4.34E-08	0.09
15	6170877.22	4173831.6	1.5	2.46E-09	4.55E-08	3.12E-08	0.08	2.14E-09	3.57E-08	2.97E-08	0.07	9.27E-10	3.30E-08	2.66E-08	0.06	1.61E-09	3.90E-08	2.36E-08	0.06	2.86E-09	5.98E-08	3.29E-08	0.10	1.99E-09	4.33E-08	4.38E-08	0.09
16	6170877.22	4173831.6	1.5	2.34E-09	4.34E-08	2.98E-08	0.08	2.04E-09	3.40E-08	2.90E-08	0.07	9.01E-10	3.21E-08	2.60E-08	0.06	1.56E-09	3.78E-08	2.30E-08	0.06	2.77E-09	5.80E-08	3.20E-08	0.09	1.93E-09	4.20E-08	4.25E-08	0.09
17	6170877.22	4173831.6	1.5	2.24E-09	4.14E-08	2.83E-08	0.07	1.95E-09	3.22E-08	2.68E-08	0.06	8.18E-10	2.95E-08	2.41E-08	0.05	1.44E-09	3.50E-08	2.14E-08	0.06	2.61E-09	5.45E-08	2.98E-08	0.09	1.78E-09	3.92E-08	3.98E-08	0.08
18	6170877.22	4173831.6	1.5	2.17E-09	4.01E-08	2.75E-08	0.07	1.89E-09	3.12E-08	2.60E-08	0.06	7.96E-10	2.86E-08	2.34E-08	0.05	1.39E-09	3.39E-08	2.08E-08	0.06	2.53E-09	5.28E-08	2.89E-08	0.08	1.72E-09	3.80E-08	3.86E-08	0.08
19	6170877.22	4173831.6	1.5	2.11E-09	3.89E-08	2.64E-08	0.07	1.84E-09	3.02E-08	2.51E-08	0.06	7.73E-10	2.75E-08	2.25E-08	0.05	1.34E-09	3.24E-08	2.00E-08	0.05	2.47E-09	5.13E-08	2.78E-08	0.08	1.66E-09	3.69E-08	3.72E-08	0.08
20	6170877.22	4173831.6	1.5	2.04E-09	3.77E-08	2.56E-08	0.07	1.78E-09	2.92E-08	2.42E-08	0.06	7.49E-10	2.66E-08	2.17E-08	0.05	1.29E-09	3.12E-08	1.93E-08	0.05	2.40E-09	4.97E-08	2.68E-08	0.08	1.61E-09	3.58E-08	3.59E-08	0.07
21	6170877.22	4173831.6	1.5	1.98E-09	3.67E-08	2.49E-08	0.07	1.73E-09	2.84E-08	2.35E-08	0.05	7.27E-10	2.58E-08	2.10E-08	0.05	1.25E-09	3.02E-08	1.88E-08	0.05	2.33E-09	4.84E-08	2.61E-08	0.07	1.56E-09	3.48E-08	3.49E-08	0.07
22	6170877.22	4173831.6	1.5	1.94E-09	3.57E-08	2.38E-08	0.06	1.68E-09	2.76E-08	2.27E-08	0.05	7.06E-10	2.47E-08	2.03E-08	0.05	1.20E-09	2.91E-08	1.81E-08	0.05	2.26E-09	4.72E-08	2.51E-08	0.07	1.52E-09	3.39E-08	3.38E-08	0.07
23	6170877.22	4173831.6	1.5	1.88E-09	3.46E-08	2.32E-08	0.06	1.62E-09	2.67E-08	2.20E-08	0.05	6.86E-10	2.39E-08	1.96E-08	0.05	1.16E-09	2.81E-08	1.75E-08	0.05	2.19E-09	4.58E-08	2.42E-08	0.06	1.47E-09	3.29E-08	3.26E-08	0.06
24	6170877.22	4173831.6	1.5	1.83E-09	3.36E-08	2.22E-08	0.06	1.58E-09	2.59E-08	2.12E-08	0.05	6.56E-10	2.30E-08	1.90E-08	0.04	1.12E-09	2.71E-08	1.69E-08	0.05	2.18E-09	4.47E-08	2.35E-08	0.07	1.42E-09	3.20E-08	3.16E-08	0.07
25	6170877.22	4173831.6	1.5	1.78E-09	3.26E-08	2.16E-08	0.06	1.54E-09	2.51E-08	2.06E-08	0.05	6.36E-10	2.23E-08	1.84E-08	0.04	1.08E-09	2.62E-08	1.63E-08	0.04	2.12E-09	4.36E-08	2.28E-08	0.06	1.38E-09	3.12E-08	3.07E-08	0.06
26	6170877.22	4173831.6	1.5	5.81E-09	1.07E-07	3.60E-08	0.15	5.08E-09	8.37E-08	3.27E-08	0.12	1.97E-09	7.01E-08	2.61E-08	0.10	3.42E-09	8.29E-08	1.96E-08	0.11	7.20E-09	1.48E-07	3.98E-08	0.19	4.16E-09	1.21E-07	6.68E-08	0.19
27	6170877.22	4173831.6	1.5	6.23E-09	1.14E-07	3.86E-08	0.16	5.45E-09	8.98E-08	3.50E-08	0.13	2.11E-09	7.52E-08	2.80E-08	0.11	3.67E-09	8.89E-08	2.10E-08	0.12	7.72E-09	1.59E-07	4.27E-08	0.20	4.46E-09	1.30E-07	7.16E-08	0.20
28	6170877.22	4173831.6	1.5	6.52E-09	1.19E-07	4.08E-08	0.17	5.70E-09	9.39E-08	3.70E-08	0.14	2.20E-09	7.86E-08	2.96E-08	0.11	3.84E-09	9.30E-08	2.22E-08	0.13	8.07E-09	1.66E-07	4.51E-08	0.21	4.67E-09	1.36E-07	7.56E-08	0.21
29	6170877.22	4173831.6	1.5	7.12E-09	1.29E-07	4.54E-08	0.18	6.22E-09	1.02E-07	4.12E-08	0.15	2.41E-09	8.59E-08	3.29E-08	0.12	4.19E-09	1.02E-07	2.47E-08	0.14	8.82E-09	1.82E-07	5.02E-08	0.23	5.10E-09	1.49E-07	8.41E-08	0.23
30	6170877.22	4173831.6	1.5	7.78E-09	1.41E-07	4.96E-08	0.20	6.80E-09	1.12E-07	4.50E-08	0.17	2.63E-09	9.39E-08	3.60E-08	0.13	4.58E-09	1.11E-07	2.70E-08	0.15	9.64E-09	1.99E-07	5.49E-08	0.25	5.57E-09	1.63E-07	9.19E-08	0.25
31	6170877.22	4173831.6	1.5	8.50E-09	1.54E-07	5.58E-08	0.22	7.43E-09	1.22E-07	5.10E-08	0.17	2.72E-09	1.07E-07	4.07E-08	0.15	5.35E-09	1.30E-07	3.06E-08	0.17	1.11E-08	2.34E-07	6.21E-08	0.29	6.52E-09	1.91E-07	1.06E-07	0.29
32	6170877.22	4173831.6	1.5	9.56E-09	1.73E-07	6.26E-08	0.24	7.85E-09	1.29E-07	5.37E-08	0.20	3.08E-09	1.21E-07	4.79E-08	0.17	6.13E-09	1.49E-07	3.46E-08	0.19	1.28E-08	2.69E-07	7.11E-08	0.33	5.89E-09	1.78E-07	1.16E-07	0.30
33	6170877.22	4173831.6	1.5	1.03E-08	1.87E-07	6.91E-08	0.26	8.50E-09	1.40E-07	5.97E-08	0.22	3.34E-09	1.32E-07	5.29E-08	0.19	6.64E-09	1.61E-07	3.86E-08	0.21	1.38E-08	2.91E-07	7.85E-08	0.36	6.38E-09	1.93E-07	1.28E-07	0.32
34	6170877.22	4173831.6	1.5	1.11E-08	1.96E-07	7.47E-08	0.28	9.07E-09	1.47E-07	7.28E-08	0.23	3.42E-09	1.41E-07	5.45E-08	0.23	1.51E-08	2.77E-07	8.57E-08	0.38	3.41E-09	1.32E-07	1.30E-07	0.42	8.68E-09	1.41E-07	1.57E-07	0.31
35	6170877.22	4173831.6	1.5	1.21E-08	2.13E-07	8.89E-08	0.30	9.89E-09	1.60E-07	8.87E-08	0.25	3.50E-09	1.50E-07	6.22E-08	0.26	1.64E-09	3.03E-07	9.49E-08	0.43	8.24E-09	1.44E-07	1.49E-07	0.53	1.16E-08	1.73E-07	1.73E-07	0.33
36	6170877.22	4173831.6	1.5	1.38E-08	2.37E-07	1.03E-07	0.35	1.13E-08	1.76E-07	9.58E-08	0.28	1.80E-09	1.70E-07	7.86E-08	0.25	1.88E-09	2.15E-07	6.19E-08	0.29	1.84E-09	3.41E-07	8.29E-08	0.47	8.27E-09	2.32E-07	1.74E-07	0.41
37	6170877.22	4173831.6	1.5	1.56E-08	2.68E-07	1.16E-07	0.39	1.27E-08	1.98E-07	1.08E-07	0.32	2.03E-09	1.92E-07	8.85E-08	0.28	2.12E-09	2.42E-07	6.97E-08	0.33	2.07E-09	3.84E-07	9.34E-08	0.53	9.31E-09	2.61E-07	1.96E-07	0.46
38	6170877.22	4173831.6	1.5	1.76E-08	3.02E-07	1.31E-07	0.44	1.44E-08	2.24E-07	1.22E-07	0.36	2.30E-09	2.17E-07	1.00E-07	0.32	2.40E-09	2.74E-07	7.89E-08	0.37	2.34E-09	4.34E-07	1.06E-07	0.60	1.05E-08	2.95E-07	2.22E-07	0.52
39	6170877.22	4173831.6	1.5	1.99E-08	3.41E-07	1.48E-07	0.50	1.63E-08	2.53E-07	1.38E-07	0.41	2.61E-09	2.45E-07	1.13E-07	0.36	2.71E-09	3.10E-07	8.93E-08	0.42	2.65E-09	4.91E-07	1.20E-07	0.68	1.19E-08	3.34E-07	2.51E-07	0.59
40	6170877.22	4173831.6	1.5	2.25E-08	3.86E-07	1.67E-07	0.57	1.84E-08	2.86E-07	1.56E-07	0.46	2.96E-09	2.77E-07	1.28E-07	0.41	3.07E-09	3.51E-07	1.01E-07	0.48	3.00E-09	5.56E-07	1.36E-07	0.77	1.35E-08	3.78E-07	2.84E-07	0.67
41	6170877.22	4173831.6	1.5	2.54E-08	4.37E-07	1.89E-07	0.64	2.08E-08	3.24E-07	1.77E-07	0.52	3.35E-09	3.13E-07	1.45E-07	0.46	3.47E-09	3.97E-07	1.14E-07	0.55	3.39E-09	6.29E-07	1.54E-07	0.87	1.53E-08	4.27E-07	3.21E-07	0.76
42	6170877.22	4173831.6	1.5	2.87E-08	4.94E-07	2.14E-07	0.72	2.35E-08	3.66E-07	2.00E-07	0.59	3.79E-09	3.54E-07	1.64E-07	0.52	3.92E-09	4.49E-07	1.29E-07	0.62	3.83E-09	7.11E-07	1.74E-07	0.98	1.73E-08	4.83E-07	3.63E-07	0.86
43	6170877.22	4173831.6	1.5	3.24E-08	5.58E-07	2.42E-07	0.81	2.65E-08	4.14E-07	2.26E-07	0.66	4.28E-09	4.00E-07	1.85E-07	0.59	4.43E-09	5.08E-07	1.46E-07	0.70	4.33E-09	8.04E-07	1.97E-07	1.11	1.95E-08	5.46E-07	4.10E-07	0.97
44	6170877.22	4173831.6	1.5	3.66E-08	6.30E-07	2.73E-07	0.91	2.99E-08	4.68E-07	2.55E-07	0.75	4.84E-09	4.52E-07	2.09E-07	0.67	5.00E-09	5.74E-07	1.65E-07	0.79	4.89E-09	9.08E-07	2.23E-07	1.25	2.20E-08	6.17E-07	4.63E-07	1.10
45	6170877.22	4173831.6	1.5	4.14E-08	7.12E-07	3.08E-07	1.03	3.38E-08	5.29E-07	2.88E-07	0.85	5.47E-09	5.11E-07	2.36E-07	0.76	5.65E-09	6.49E-07	1.87E-07	0.89	5.53E-09	1.03E-06	2.52E-07	1.41	2.49E-08	6.98E-07	5.23E-07	1.24
46	6170877.22	4173831.6	1.5	4.68E-08	8.05E-07	3.48E-07	1.16	3.82E-08	5.98E-07	3.26E-07	0.96	6.19E-09	5.78E-07	2.67E-07	0.86	6.39E-09	7.34E-07	2.12E-07	1.01	6.26E-09	1.17E-06	2.85E-07	1.60	2.82E-08	7.90E-07	5.91E-07	1.40
47	6170877.22	4173831.6	1.5	5.29E-08	9.09E-07	3.94E-07	1.31	4.32E-08	6.76E-07	3.69E-07	1.09	7.00E-09	6.54E-07	3.02E-07	0.97	7.23E-09	8.30E-07	2.40E-07	1.14	7.08E-09	1.32E-06	3.22E-07	1.81	3.19E-08	8.93E-07	6.68E-07	1.58
48	6170877.22	4173831.6	1.5	5.98E-08	1.03E-06	4.46E-07	1.48	4.88E-08	7.64E-07	4.17E-07	1.23	7.91E-09	7.39E-07	3.41E-07	1.10	8.17E-09	9.38E-07	2.71E-07	1.29	8.00E-09	1.49E-06	3.64E-07	2.05	3.60E-08	1.01E-06	7.55E-07	1.78
49	6170877.22	4173831.6	1.5	6.76E-08	1.17E-06	5.04E-07	1.67	5.52E-08	8.64E-07	4.71E-07	1.39	8.94E-09	8.35E-07	3.85E-07	1.24	9.23E-09	1.06E-06	3.06E-07	1.46	9.04E-09	1.68E-06	4.12E-07	2.32	4.07E-08	1.14E-06	8.54E-07	2.01
50	6170877.22	4173831.6	1.5	7.64E-08	1.32E-06	5.70E-07	1.89	6.24E-08	9.77E-07	5.33E-07	1.57	1.01E-08	9.44E-07	4.35E-07	1.40	1.04E-08	1.20E-06	3.46E-07	1.65	1.02E-08	1.90E-06	4.66E-07	2.63	4.60E-08	1.29E-06	9.65E-07	2.27
51	6170877.22	4173831.6	1.5	8.63E-08	1.49E-06	6.44E-07	2.13	7.05E-08	1.10E-06	6.02E-07	1.77	1.14E-08	1.07E-06	4.91E-07	1.58	1.18E-08	1.36E-06	3.91E-07	1.87	1.15E-08	2.15E-06	5.27E-07	2.97	5.20E-08	1.46E-06	1.09E-06	2.57
52	6170877.22	4173831.6	1.5	9.75E-08	1.68E-06	7.28E-07	2.41	7.97E-08	1.24E-06	6.80E-07	2.00	1.29E-08	1.21E-06	5.55E-07	1.79	1.33E-08	1.54E-06	4.42E-07	2.12	1.30E-08	2.43E-06	5.96E-07	3.36	5.87E-08	1.65E-06	1.23E-06	2.91
53	6170877.22	4173831.6	1.5	1.10E-07	1.90E-06	8.24E-07	2.73	9.01E-08	1.40E-06	7.69E-07	2.26	1.46E-08	1.37E-06	6.28E-07	2.02	1.50E-08	1.74E-06	5.00E-07	2.40	1.47E-08	2.75E-06	6.74E-07	3.80	6.64E-08	1.87E-06	1.39E-06	3.29
54	6170877.22	4173831.6	1.5	1.24E-07	2.15E-06	9.32E-07	3.09	1.02E-07	1.59E-06	8.70E-07	2.56	1.65E-08	1.55E-06	7.11E-07	2.28	1.70E-08	1.97E-06	5.66E-07	2.72	1.66E-08	3.11E-06	7.63E-07	4.30	7.51E-08	2.12E-06	1.57E-06	3.72
55	6170877.22	4173831.6	1.5	1.40E-07	2.43E-06	1.05E-06	3.50	1.16E-07	1.80E-06	9.85E-07	2.90	1.87E-08	1.75E-06	8.05E-07	2.58	1.92E-08	2.23E-06	6.41E-07	3.08	1.88E-08	3.52E-06	8.64E-07	4.87	8.50E-08	2.40E-06	1.78E-06	4.21
56	6170877.22	4173831.6	1.5	1.58E-07	2.75E-06	1.19E-06	3.96	1.31E-07	2.04E-06	1.11E-06	3.28	2.12E-08	1.98E-06	9.11E-07	2.92	2.17E-08	2.52E-06	7.26E-07	3.49	2.13E-08	3.98E-06	9.78E-07	5.51	9.62E-08	2.72E-06	2.01E-06	4.77
57	6170877.22	4173831.6	1.5	1.79E-07	3.11E-06	1.35E-06	4.48	1.48E-07	2.31E-06	1.26E-06	3.71	2.40E-08	2.24E-06	1.03E-06	3.30	2.46E-08	2.85E-06	8.21E-07	3.95	2.41E-08	4.50E-06	1.11E-06	6.23	1.09E-07	3.08E-06	2.27E-06	5.39
58	6170877.22	4173831.6	1.5	2.03E-07	3.52E-06	1.53E-06	5.07	1.68E-07	2.61E-06	1.43E-06	4.20	2.72E-08	2.53E-06	1.17E-06	3.73	2.78E-08	3.22E-06	9.29E-07	4.47	2.73E-08	5.09E-06	1.26E-06	7.05	1.23E-07	3.48E-06	2.57E-06	6.10
59	6170877.22	4173831.6	1.5	2.30E-07	3.98E-06	1.73E-06	5.74	1.90E-07	2.95E-06	1.62E-06	4.75	3.08E-08	2.86E-06	1.32E-06	4.22	3.14E-08	3.64E-06	1.05E-06	5.06	3.09E-08	5.76E-06	1.43E-06	7.98	1.39E-07	3.94E-06	2.91E-06	6.91
60	6170877.22	4173831.6	1.5	2.60E-07	4.49E-06	1.96E-06	6.50	2.15E-07	3.34E-06	1.83E-06	5.38	3.48E-08	3.23E-06	1.49E-06	4.78	3.55E-08	4.12E-06	1.19E-06	5.73	3.50E-08	6.52E-06	1.62E-06	9.04	1.57E-07	4.46E-06	3.29E-06	7.82
61	6170877.22	4173831.6	1.5	2.94E-07	5.08E-06	2.22E-06	7.36	2.43E-07	3.78E-06	2.07E-06	6.09	3.94E-08	3.65E-06	1.68E-06	5.41	4.02E-08	4.66E-06	1.35E-06	6.48	3.96E-08	7.38E-06	1.83E-06	10.23	1.77E-07	5.04E-06	3.72E-06	8.85
62	6170877.22	4173831.6	1.5	3.32E-07	5.74E-06	2.51E-06	8.32	2.75E-07	4.28E-06	2.34E-06	6.89	4.45E-08	4.13E-06	1.90E-06	6.12	4.55E-08	5.27E-06	1.53E-06	7.33	4.48E-08	8.35E-06	2.07E-06	11.57	2.00E-07	5.70E-06	4.21E-06	10.01
63	6170877.22	4173831.6	1.5	3.76E-07	6.49E-06	2.84E-06	9.41	3.11E-07	4.84E-06	2.65E-06	7.79	5.03E-08	4.67E-06	2.15E-06	6.92	5.14E-08	5.96E-06	1.73E-06	8.29	5.07E-08	9.44E-06	2.34E-06	13.08	2.26E-07	6.45E-06	4.76E-06	11.32
64	6170877.22	4173831.6	1.5	4.25E-07	7.34E-06	3.21E-06	10.64	3.52E-07	5.47E-06	3.00E-06	8.81	5.69E-08	5.28E-06	2.43E-06	7.83	5.81E-08	6.74E-06	1.96E-06	9.38	5.74E-08	1.07E-05	2.65E-06	14.80	2.56E-07	7.30E-06	5.38E-06	12.81
65	6170877.22	4173831.6	1.5	4.80E-07	8.30E-06	3.63E-06	12.03	3.98E-07	6.19E-06	3.39E-06	9.96	6.44E-08	5.97E-06	2.75E-06	8.85	6.57E-08	7.62E-06	2.22E-06	10.61	6.49E-08	1.21E-05	3.00E-06	16.74	2.89E-07	8.25E-06	6.08E-06	14.48
66	6170877.22	4173831.6	1.5	5.42E-07	9.38E-06	4.10E-06	13.60	4.50E-07	7.00E-06	3.83E-06	11.26	7.28E-08	6.75E-06	3.11E-06	10.00	7.43E-08	8.61E-06	2.51E-06	11.99	7.33E-08	1.37E-05	3.39E-06	18.92	3.27E-07	9.32E-06	6.87E-06	16.37
67	6170877.22	4173831.6	1.5	6.12E-07	1.06E-05	4.64E-06	15.37	5.09E-07	7.91E-06	4.33E-06	12.73	8.23E-08	7.63E-06	3.52E-06	11.30	8.40E-08	9.73E-06	2.84E-06	13.56	8.29E-08	1.55E-05	3.83E-06	21.39	3.70E-07	1.05E-05	7.77E-06	18.51
68	6170877.22	4173831.6	1.5	6.92E-07	1.20E-05	5.24E-06	17.37	5.75E-07	8.94E-06	4.89E-06	14.39	9.30E-08	8.63E-06	3.98E-06	12.78	9.50E-08	1.10E-05	3.21E-06	15.33	9.37E-08	1.75E-05	4.33E-06	24.19	4.18E-07	1.19E-05	8.78E-06	20.93
69	6170877.22	4173831.6	1.5	7.82E-07	1.36E-05	5.92E-06	19.64	6.50E-07	1.01E-05	5.53E-06	16.27	1.05E-07	9.76E-06	4.50E-06	14.45	1

Risk Calculation Part 2: $[RR_{LC}]^{\alpha}_{CDF}$				Blocks A1/A2/A3/A4/A5					Blocks A6/A7					Block A10					Blocks B1/B2/B3/B4					Blocks B5/B6/B7/B8/B13					Blocks B10/B11				
				3rd Trimester				Total	3rd Trimester				Total	3rd Trimester				Total	3rd Trimester				Total	3rd Trimester				Total	3rd Trimester				Total
lookup	X (UTM)	Y (UTM)	Z (m)	(per million)	0<=3	3<=16	16<=65	(per million)	(per million)	0<=3	3<=16	16<=65	(per million)	(per million)	0<=3	3<=16	16<=65	(per million)	(per million)	0<=3	3<=16	16<=65	(per million)	(per million)	0<=3	3<=16	16<=65	(per million)	(per million)	0<=3	3<=16	16<=65	(per million)
552477.22_4173911.6_	552477.22	4173911.6	1.5	1.39E-08	2.06E-07	9.16E-08	3E-08	3.63E-08	1.54E-07	8.32E-08	0.25	3.32E-09	1.49E-07	7.02E-08	0.22	7.79E-09	1.88E-07	5.95E-08	0.25	1.32E-08	2.91E-07	9.84E-08	0.40	7.35E-09	1.97E-07	1.52E-07	0.36	2.81E-09	3.12E-07	1.26E-07	0.44	5.09E-09	1.45E-07	1.71E-07	0.33	Off-site Resident
552497.22_4173911.6_	552497.22	4173911.6	1.5	1.40E-08	2.41E-07	1.09E-07	0.36	1.16E-08	1.77E-07	1.02E-07	0.29	3.59E-09	1.69E-07	8.50E-08	0.26	8.98E-09	2.17E-07	6.81E-08	0.29	1.77E-08	3.41E-07	1.17E-07	0.48	8.61E-09	2.23E-07	1.80E-07	0.41	2.91E-09	3.57E-07	1.47E-07	0.51	1.07E-08	1.65E-07	2.02E-07	0.38	Off-site Resident
552517.22_4173911.6_	552517.22	4173911.6	1.5	1.72E-08	2.92E-07	1.36E-07	0.46	1.43E-08	2.09E-07	1.27E-07	0.35	3.91E-09	1.96E-07	1.07E-07	0.31	1.06E-08	2.56E-07	8.71E-08	0.35	2.11E-08	4.15E-07	1.44E-07	0.58	1.05E-08	2.58E-07	2.21E-07	0.49	3.03E-09	4.23E-07	1.82E-07	0.61	1.32E-08	1.94E-07	2.46E-07	0.45	Off-site Resident
552537.22_4173911.6_	552537.22	4173911.6	1.5	2.29E-08	3.84E-07	1.80E-07	0.59	1.91E-08	2.66E-07	1.71E-07	0.46	4.40E-09	2.39E-07	1.45E-07	0.39	1.32E-08	3.18E-07	1.21E-07	0.45	2.72E-08	5.45E-07	1.91E-07	0.76	1.39E-08	3.21E-07	2.91E-07	0.63	3.25E-09	5.37E-07	2.41E-07	0.78	1.76E-08	2.46E-07	3.23E-07	0.59	Non Res
552557.22_4173911.6_	552557.22	4173911.6	1.5	2.07E-08	3.49E-07	1.66E-07	0.54	1.73E-08	2.45E-07	1.57E-07	0.42	4.25E-09	2.26E-07	1.33E-07	0.36	1.24E-08	3.00E-07	1.09E-07	0.42	2.47E-08	4.94E-07	1.76E-07	0.69	1.26E-08	2.94E-07	2.67E-07	0.57	3.07E-09	4.90E-07	2.21E-07	0.71	1.61E-08	2.26E-07	2.96E-07	0.54	Off-site Resident
552577.22_4173911.6_	552577.22	4173911.6	1.5	2.49E-08	4.17E-07	2.00E-07	0.64	2.09E-08	2.88E-07	1.89E-07	0.50	4.69E-09	2.61E-07	1.61E-07	0.43	1.45E-08	3.50E-07	1.34E-07	0.50	2.92E-08	5.91E-07	2.11E-07	0.83	1.51E-08	3.42E-07	3.19E-07	0.68	3.28E-09	5.76E-07	2.65E-07	0.84	1.93E-08	2.65E-07	3.54E-07	0.64	Non Res
552597.22_4173911.6_	552597.22	4173911.6	1.5	1.85E-08	3.21E-07	1.57E-07	0.50	1.66E-08	2.32E-07	1.46E-07	0.38	4.20E-09	2.22E-07	1.25E-07	0.35	1.21E-08	2.93E-07	1.02E-07	0.41	2.46E-08	4.55E-07	1.67E-07	0.64	1.25E-08	2.91E-07	2.54E-07	0.54	3.04E-09	4.53E-07	2.09E-07	0.66	1.59E-08	2.32E-07	2.77E-07	0.50	Non Res
552617.22_4173911.6_	552617.22	4173911.6	1.5	2.76E-08	3.78E-07	1.97E-07	0.43	1.93E-08	2.03E-07	1.28E-07	0.35	3.94E-09	2.01E-07	1.07E-07	0.31	1.09E-08	2.63E-07	8.68E-08	0.36	1.95E-08	3.89E-07	1.45E-07	0.55	1.01E-08	2.39E-07	2.17E-07	0.47	2.72E-09	3.91E-07	1.80E-07	0.57	1.29E-08	1.86E-07	2.40E-07	0.44	Non Res
552637.22_4173911.6_	552637.22	4173911.6	1.5	1.46E-08	2.38E-07	1.16E-07	0.32	1.37E-08	1.87E-07	1.15E-07	0.29	3.70E-09	1.85E-07	9.30E-08	0.28	9.74E-09	2.34E-07	7.47E-08	0.32	1.66E-08	3.30E-07	1.27E-07	0.47	8.69E-09	2.07E-07	1.88E-07	0.40	2.47E-09	3.31E-07	1.57E-07	0.49	1.12E-08	1.62E-07	2.08E-07	0.38	Non Res
552657.22_4173911.6_	552657.22	4173911.6	1.5	1.38E-08	2.38E-07	1.19E-07	0.37	1.15E-08	1.78E-07	1.12E-07	0.30	3.62E-09	1.81E-07	9.30E-08	0.28	9.74E-09	2.36E-07	7.47E-08	0.32	1.66E-08	3.30E-07	1.27E-07	0.47	8.69E-09	2.07E-07	1.88E-07	0.40	2.47E-09	3.31E-07	1.57E-07	0.49	1.12E-08	1.62E-07	2.08E-07	0.38	Non Res
552677.22_4173911.6_	552677.22	4173911.6	1.5	1.23E-08	2.29E-07	1.16E-07	0.36	1.11E-08	1.71E-07	1.08E-07	0.29	3.48E-09	1.73E-07	9.05E-08	0.27	9.32E-09	2.25E-07	7.30E-08	0.31	1.59E-08	3.18E-07	1.23E-07	0.45	8.42E-09	1.98E-07	1.81E-07	0.39	2.35E-09	3.19E-07	1.52E-07	0.47	1.08E-08	1.56E-07	2.01E-07	0.37	Non Res
552697.22_4173911.6_	552697.22	4173911.6	1.5	1.08E-08	2.38E-07	1.22E-07	0.38	1.07E-08	1.74E-07	1.11E-07	0.30	3.45E-09	1.72E-07	9.30E-08	0.28	9.32E-09	2.24E-07	7.51E-08	0.31	1.61E-08	3.24E-07	1.29E-07	0.47	8.42E-09	1.98E-07	1.91E-07	0.41	2.34E-09	3.24E-07	1.61E-07	0.48	1.11E-08	1.58E-07	2.05E-07	0.37	Non Res
552717.22_4173911.6_	552717.22	4173911.6	1.5	1.41E-08	2.45E-07	1.25E-07	0.38	1.18E-08	1.84E-07	1.17E-07	0.31	3.78E-09	1.88E-07	9.74E-08	0.29	1.01E-08	2.44E-07	7.84E-08	0.33	1.69E-08	3.39E-07	1.33E-07	0.49	8.91E-09	2.10E-07	1.95E-07	0.41	2.45E-09	3.40E-07	1.62E-07	0.51	1.15E-08	1.65E-07	2.15E-07	0.39	Non Res
552737.22_4173911.6_	552737.22	4173911.6	1.5	1.52E-08	2.63E-07	1.33E-07	0.41	1.26E-08	1.95E-07	1.25E-07	0.33	3.83E-09	1.90E-07	1.05E-07	0.30	1.05E-08	2.54E-07	8.52E-08	0.35	1.80E-08	3.61E-07	1.44E-07	0.52	9.04E-09	2.14E-07	2.08E-07	0.43	2.47E-09	3.60E-07	1.74E-07	0.54	1.24E-08	1.75E-07	2.30E-07	0.42	Non Res
552757.22_4173911.6_	552757.22	4173911.6	1.5	1.74E-08	2.97E-07	1.50E-07	0.46	1.46E-08	2.15E-07	1.41E-07	0.37	4.03E-09	2.08E-07	1.20E-07	0.33	1.13E-08	2.73E-07	9.86E-08	0.38	2.02E-08	4.13E-07	1.59E-07	0.59	1.09E-08	2.46E-07	2.34E-07	0.49	2.53E-09	4.02E-07	1.97E-07	0.60	1.41E-08	1.95E-07	2.58E-07	0.47	Non Res
552777.22_4173911.6_	552777.22	4173911.6	1.5	2.12E-08	3.61E-07	1.81E-07	0.55	1.77E-08	2.61E-07	1.71E-07	0.45	4.89E-09	2.52E-07	1.46E-07	0.40	1.37E-08	3.31E-07	1.19E-07	0.46	2.45E-08	5.00E-07	1.93E-07	0.71	1.32E-08	3.11E-07	2.83E-07	0.59	3.07E-09	4.86E-07	2.39E-07	0.73	1.71E-08	2.36E-07	3.13E-07	0.57	Non Res
552797.22_4173911.6_	552797.22	4173911.6	1.5	1.89E-08	3.11E-07	1.54E-07	0.48	1.55E-08	2.15E-07	1.46E-07	0.38	3.60E-09	1.91E-07	1.26E-07	0.32	1.06E-08	2.56E-07	1.06E-07	0.37	2.07E-08	4.23E-07	1.63E-07	0.62	1.14E-08	2.45E-07	2.42E-07	0.50	2.28E-09	4.09E-07	2.03E-07	0.61	1.49E-08	1.99E-07	2.66E-07	0.48	Off-site Resident
552817.22_4173911.6_	552817.22	4173911.6	1.5	1.85E-08	3.21E-07	1.57E-07	0.48	1.66E-08	2.32E-07	1.46E-07	0.38	4.20E-09	2.22E-07	1.25E-07	0.35	1.21E-08	2.93E-07	1.02E-07	0.41	2.46E-08	4.55E-07	1.67E-07	0.64	1.25E-08	2.91E-07	2.54E-07	0.54	3.04E-09	4.53E-07	2.09E-07	0.66	1.59E-08	2.32E-07	2.77E-07	0.50	Off-site Resident
552837.22_4173911.6_	552837.22	4173911.6	1.5	1.41E-08	2.45E-07	1.21E-07	0.38	1.20E-08	1.70E-07	1.14E-07	0.30	3.03E-09	1.54E-07	9.83E-08	0.26	8.38E-09	2.02E-07	8.25E-08	0.29	1.58E-08	3.33E-07	1.28E-07	0.49	8.93E-09	1.94E-07	1.88E-07	0.39	1.99E-09	3.16E-07	1.59E-07	0.48	1.17E-08	1.59E-07	2.07E-07	0.38	Off-site Resident
552857.22_4173911.6_	552857.22	4173911.6	1.5	1.16E-08	2.01E-07	1.02E-07	0.31	9.88E-09	1.44E-07	9.65E-08	0.25	2.73E-09	1.34E-07	8.27E-08	0.22	7.19E-09	1.74E-07	6.92E-08	0.25	1.31E-08	2.75E-07	1.08E-07	0.40	7.50E-09	1.65E-07	1.58E-07	0.33	1.84E-09	2.64E-07	1.34E-07	0.40	9.82E-09	1.36E-07	1.74E-07	0.32	Off-site Resident
552877.22_4173911.6_	552877.22	4173911.6	1.5	1.00E-08	1.74E-07	8.86E-08	0.25	8.53E-09	1.27E-07	8.34E-08	0.22	2.51E-09	1.24E-07	7.16E-08	0.19	6.19E-09	1.54E-07	5.98E-08	0.22	1.13E-08	2.38E-07	9.34E-08	0.34	6.51E-09	1.45E-07	1.37E-07	0.29	1.72E-09	2.30E-07	1.17E-07	0.35	8.59E-09	1.21E-07	1.51E-07	0.28	Off-site Resident
552897.22_4173911.6_	552897.22	4173911.6	1.5	8.86E-09	1.55E-07	8.11E-08	0.25	7.57E-09	1.14E-07	7.65E-08	0.20	2.34E-09	1.08E-07	6.54E-08	0.18	5.74E-09	1.39E-07	5.47E-08	0.20	1.00E-08	2.11E-07	8.61E-08	0.31	5.88E-09	1.31E-07	1.24E-07	0.26	1.63E-09	2.05E-07	1.05E-07	0.31	7.70E-09	1.10E-07	1.37E-07	0.25	Off-site Resident
552917.22_4173911.6_	552917.22	4173911.6	1.5	7.98E-09	1.40E-07	7.32E-08	0.23	6.82E-09	1.03E-07	6.90E-08	0.18	2.11E-09	9.77E-08	5.90E-08	0.16	5.17E-09	1.25E-07	4.93E-08	0.18	9.03E-09	1.90E-07	7.89E-08	0.28	5.31E-09	1.18E-07	1.12E-07	0.24	1.47E-09	1.86E-07	9.46E-08	0.28	6.93E-09	9.93E-08	1.24E-07	0.23	Off-site Resident
552937.22_4173911.6_	552937.22	4173911.6	1.5	7.20E-09	1.29E-07	6.91E-08	0.21	6.23E-09	9.66E-08	6.51E-08	0.17	2.09E-09	9.25E-08	5.58E-08	0.15	4.84E-09	1.17E-07	4.67E-08	0.17	8.26E-09	1.74E-07	7.34E-08	0.26	4.95E-09	1.12E-07	1.05E-07	0.22	1.48E-09	1.71E-07	8.94E-08	0.26	6.46E-09	9.40E-08	1.15E-07	0.22	Off-site Resident
552957.22_4173911.6_	552957.22	4173911.6	1.5	6.68E-09	1.20E-07	6.41E-08	0.19	5.78E-09	8.94E-08	6.06E-08	0.16	1.98E-09	8.56E-08	5.19E-08	0.14	4.49E-09	1.08E-07	4.33E-08	0.16	7.70E-09	1.62E-07	6.84E-08	0.24	4.57E-09	1.04E-07	9.74E-08	0.20	1.37E-09	1.57E-07	8.29E-08	0.24	5.97E-09	8.70E-08	1.07E-07	0.20	Off-site Resident
552977.22_4173911.6_	552977.22	4173911.6	1.5	6.16E-09	1.10E-07	6.04E-08	0.18	5.26E-09	8.33E-08	5.65E-08	0.15	1.88E-09	8.06E-08	4.88E-08	0.13	4.18E-09	1.01E-07	4.10E-08	0.15	6.95E-09	1.47E-07	6.42E-08	0.23	4.25E-09	9.66E-08	9.10E-08	0.19	1.35E-09	1.46E-07	7.77E-08	0.22	5.54E-09	8.20E-08	9.98E-08	0.19	Off-site Resident
552997.22_4173911.6_	552997.22	4173911.6	1.5	5.71E-09	1.02E-07	5.71E-08	0.16	4.88E-09	7.82E-08	5.38E-08	0.14	1.78E-09	7.60E-08	4.63E-08	0.12	3.94E-09	9.53E-08	3.88E-08	0.15	6.46E-09	1.36E-07	6.07E-08	0.21	3.94E-09	8.96E-08	8.60E-08	0.17	1.26E-09	1.37E-07	7.35E-08	0.21	5.14E-09	7.73E-08	9.43E-08	0.17	Off-site Resident
553017.22_4173911.6_	553017.22	4173911.6	1.5	5.29E-09	9.49E-08	5.40E-08	0.15	4.51E-09	7.32E-08	5.08E-08	0.13	1.72E-09	7.19E-08	4.37E-08	0.12	3.70E-09	8.96E-08	3.67E-08	0.13	5.89E-09	1.26E-07	5.73E-08	0.19	3.71E-09	8.47E-08	8.03E-08	0.17	1.26E-09	1.25E-07	6.89E-08	0.20	4.85E-09	7.27E-08	8.79E-08	0.17	Off-site Resident
553037.22_4173911.6_	553037.22	4173911.6	1.5	4.90E-09	8.84E-08	5.04E-08	0.14	4.22E-09	6.92E-08	4.80E-08	0.12	1.66E-09	6.84E-08	4.12E-08	0.11	3.49E-09	8.46E-08	3.47E-08	0.13	5.48E-09	1.19E-07	5.42E-08	0.18	3.49E-09	7.98E-08	7.59E-08	0.16	1.17E-09	1.17E-07	6.54E-08	0.19	4.58E-09	6.90E-08	8.30E-08	0.16	Off-site Resident
553057.22_4173911.6_	553057.22	4173911.6	1.5	4.60E-09	8.30E-08	4.97E-08	0.14	3.96E-09	6.66E-08	4.67E-08	0.12	1.66E-09	6.64E-08	4.02E-08	0.11	3.29E-09	7.95E-08	3.28E-08	0.12	5.11E-09	1.11E-07	5.17E-08	0.17	3.33E-09	7.62E-08	7.28E-08	0.15	1.20E-09	1.10E-07	6.29E-08	0.17	4.15E-09	6.36E-08	7.95E-08	0.15	Off-site Resident
553077.22_4173911.6_	553077.22	4173911.6	1.5	4.33E-09	7.98E-08	4.78E-08	0.13	3.72E-09	6.38E-08	4.46E-08	0.11	1.65E-09	6.38E-08	3.87E-08	0.10	3.20E-09	7.75E-08	3.27E-08	0.11	4.78E-09	1.04E-07	5.07E-08	0.16	3.17E-09	7.25E-08	6.96E-08	0.15	1.15E-09	1.04E-07	6.03E-08	0.17	4.15E-09	6.36E-08	7.59E-08	0.14	Off-site Resident
553097.22_4173911.6_	553097.22	4173911.6	1.5	4.05E-09	7.47E-08	4.59E-08	0.12	3.49E-09	5.98E-08	4.29E-08	0.11	1.65E-09	6.13E-08	3.72E-08	0.10	3.04E-09	7.56E-08	3.27E-08	0.11	4.47E-09	9.72E-08	4.98E-08	0.15	3.00E-09	6.88E-08	6.65E-08	0.14	1.12E-09	9.73E-08	5.75E-08	0.16	3.89E-09	5.96E-08	7.21E-08	0.13	Off-site Resident
553117.22_4173911.6_	553117.22	4173911.6	1.5	3.81E-09	7.17E-08	4.38E-08	0.12	3.30E-09	5.86E-08	4.11E-08	0.10	1.62E-09	5.81E-08	3.57E-08	0.10	2.84E-09	6.87E-08	3.03E-08	0.10	4.20E-09	9.16E-08	4.67E-08	0.14	2.91E-09	6.58E-08	6.33E-08	0.13	1.09E-09	9.19E-08	5.51E-08	0.15	3.75E-09	5.87E-08	6.89E-08	0.13	Off-site Resident
553137.22_4173911.6_	553137.22	4173911.6	1.5	3.61E-09	6.86E-08	4.22E-08	0.12	3.13E-09	5.67E-08	3.97E-08	0.10	1.59E-09	5.50E-08	3.42E-08	0.09	2.68E-09	6.47E-08	2.81E-08	0.10	3.96E-09	8.67E-08	4.39E-08	0.14	2.73E-09	6.26E-08	6.02E-08	0.12	1.02E-09	8.70E-08	5.19E-08	0.15	3.52E-09	5.50E-08	6.33E-08	0.12	Off-site Resident
553157.22_4173911.6_	553157.22	4173911.6	1.5	3.41E-09	6.53E-08	4.06E-08	0.11	2.97E-09	5.42E-08	3.81E-08	0.10	1.59E-09	5.30E-08	3.32E-08	0.09	2.51E-09	6.09E-08	2.85E-08	0.09	3.78E-09	8.22E-08	4.33E-08	0.13	2.73E-09	6.06E-08	5.82E-08	0.12	1.02E-09	8.30E-08	5.09E-08	0.13	3.52E-09	5.30E-08	6.33E-08	0.12	Off-site Resident
553177.22_4173911.6_	553177.22	4173911.6	1.5	3.22E-09	6.21E-08	3.90E-08	0.10	2.82E-09	5.17E-08	3.65E-08	0.09	1.56E-09	5.09E-08	3.23E-08	0.09	2.35E-09	5.71E-08	2.68E-08	0.09	3.60E-09	7.79E-08	4.28E-08	0.13	2.58E-09	5.87E-08	5.62E-08	0.12	9.71E-10	7.89E-08	4.85E-08	0.13	3.29E-09	5.31E-08	6.05E-08	0.11	Off-site Resident
553197.22_4173911.6_	553197.22	4173911.6	1.5	3.08E-09	5.93E-08	3.74E-08	0.10	2.68E-09	4.93E-08	3.51E-08	0.09	1.48E-09	4.72E-08	3.09E-08	0.08	2.24E-09	5.33E-08	2.67E-08	0.08	3.43E-09	7.43E-08	3.99E-08	0.12	2.55E-09	5.56E-08	5.34E-08	0.11	9.29E-10	7.52E-08	4.67E-08	0.12	3.29E-09	5.14E-08	5.80E-08	0.11	Off-site Resident
553217.22_4173911.6_	553217.22	4173911.6	1.5	2.94E-09	5.66E-08	3.58E-08	0.09	2.56E-09	4.70E-08	3.36E-08	0.08	1.41E-09	4.50E-08	2.96E-08	0.08	2.14E-09	5.08E-08	2.55E-08	0.08	3.27E-09	7.10E-08	3.81E-08	0.12	2.43E-09	5.31E-08	5.09E-08	0.10	8.87E-10	7.18E-08	4.46E-08	0.12	3.14E-09	4.91E-08	5.54E-08	0.10	Off-site Resident
553237.22_4173911.6_	553237.22	4173911.6	1.5	2.81E-09	5.40E-08	3.47E-08	0.09	2.45E-09	4.49E-08	3.27E-08	0.08	1.33E-09	4.18E-08	2.89E-08	0.07	1.94E-09	4.70E-08	2.52E-08	0.07	3.14E-09	6.78E-08	3.69E-08	0.11	2.38E-09	5.11E-08	4.93E-08	0.10	8.42E-10	6.87E-08	4.32E-08	0.11	3.11E-09	4.80E-08	5.35E-08	0.10	Non Res
553257.22_4173911.6_	553257.22	4173911.6	1.5	2.68E-09	5.14E-08	3.36E-08	0.09	2.34E-09	4.31E-08	3.18E-08	0.08	1.31E-09	4.01E-08	2.82E-08	0.07	1.84E-09	4.46E-08	2.53E-08	0.07	3.01E-09	6.49E-08	3.58E-08	0.11	2.32E-09	4.91E-08	4.79E-08	0.10	8.00E-10	6.58E-08	4.19E-08	0.11	3.07E-09	4.69E-08	5.16E-08	0.09	Non Res
553277.22_4173911.6_	553277.22	4173911.6	1.5	2.24E-09	4.44E-08	3.08E-08	0.07	1.95E-09	3.74E-08	2.96E-08	0.07	1.24E-09	3.48E-08	2.68E-08	0.07	1.54E-09	3.87E-08	2.39E-08	0.06	2.52E-09	5.63E-08	3.40E-08	0.10	2.01E-09	4.26E-08	4.55E-08	0.09	6.77E-10	5.70E-08	3.98E-08	0.10	2.66E-09	4.07E-08	4.90E-08	0.09	Non Res
553297.22_4173911.6_	553297.22	4173911.6	1.5	2.01E-09	4.00E-08	2.94E-08	0.07	1.76E-09	3.37E-08	2.83E-08	0.07	1.17E-09	3.14E-08	2.56E-08	0.06	1.39E-09	3.49E-08	2.28E-08	0.06	2.27E-09	5.07E-08	3.24E-08	0.09	1.81E-09	3.84E-08	4.34E-08	0.08	6.10E-10	5.14E-08	3.80E-08	0.09	2.39E-09	3.67E-08	4.68E-08	0.08	Non Res
553317.22_4173911.6_	553317.22	4173911.6	1.5	1.81E-09	3.60E-08	2.80E-08	0.07	1.58E-09	3.04E-08	2.70E-08	0.06	1.06E-09	2.83E-08	2.44E-08	0.06	1.25E-09	3.15E-08	2.18E-08	0.06	2.04E-09	4.57E-08	3.09E-08	0.09	1.63E-09	3.46E-08	4.14E-08	0.08	5.50E-10	4.63E-08	3.62E-08	0.09	2.15E-09	3.31E-08	4.46E-08	0.08	Non Res
553337.22_4173911.6_	553337.22	4173911.6	1.5	2.34E-09	4.40E-08	2.91E-08	0.08	2.04E-09	3.49E-08	2.75E-08	0.06	9.51E-10	3.19E-08	2.46E-08	0.06	1.52E-09	3.68E-08	2.37E-08	0.06	2.63E-09	5.67E-08	3.08E-08	0.09	1.98E-09	4.23E-08	4.73E-08	0.09	6.82E-10	5.73E-08	3.60E-08	0.09	2.78E-09	4.03E-08	4.96E-08	0.09	Non Res
553357.22_4173911.6_	553357.22	4173911.6	1.5	2.26E-09	4.20E-08	2.83E-08	0.07	1.97E-09	3.31E-08	2.67E-08	0.06	9.19E-10	3.03E-08	2.38E-08	0.06	1.47E-09	3.50E-08	2.29E-08	0.06	2.54E-09	5.43E-08	2.98E-08	0.09	1.92E-09	4.02E-08	4.57E-08	0.08	6.60E-10	5.54E-08	3.48E-08	0.09	2.69E-09	3.84E-08	4.27E-08	0.08	Non Res
553377.22_4173911.6_	553377.22	4173911.6	1.5	2.16E-09	4.01E-08	2.65E-08	0.07	1.89E-09	3.13E-08	2.52E-08	0.06	8.91E-10	2.93E-08	2.30E-08	0.06	1.37E-09	3.31E-08	2.00E-08	0.05	2.41E-09	5.21E-08	2.80E-08	0.08	1.85E-09	3.82E-08	3.75E-08	0.08	6.06E-10	5.23E-08	3.28E-08	0.09	2.59E-09	3.66E-08	4.07E-08	0.08	Non Res
553397.22_4173911.6_	553397.22	4173911.6	1.5	2.22E-09	4.12E-08	2.68E-08	0.07	1.94E-09	3.22E-08	2.54E-08	0.06	9.15E-10	3.00E-08	2.32E-08	0.06	1.41E-09	3.17E-08	2.01E-08	0.06	2.48E-09	5.36E-08	2.83E-08	0.08	1.90E-09	3.93E-08	3.79E-08	0.08	6.24E-10	5.39E-08	3.32E-08	0.09	2.66E-09	3.77E-08	4.11E-08	0.08	Non Res
553417.22_4173911.6_	553417.22	4173911.6	1.5	2.02E-09	3.75E-08	2.47E-08	0.06	1.77E-09	2.91E-08	2.35E-08	0.05	7.61E-10	2.60E-08	2.11E-08	0.05	1.26E-09	3.06E-08	1.87E-08	0.05	2.26E-09	4.89E-08	2.61E-08	0.08	1.66E-09	3.55E-08	3.50E-08	0.07	5.63E-10	4.89E-08	3.06E-08	0.08	2.43E-09	3.39E-08	3.80E-08	0.07	Non Res
553437.22_4173911.6_	553437.22	4173911.6	1.5	1.96E-09	3.64E-08	2.39E-08	0.06	1.71E-09	2.81E-08	2.28E-08	0.05	7.34E-10	2.51E-08	2.04E-08	0.05	1.22E-09	2.96E-08	1.81E-08	0.05	2.19E-09	4.74E-08	2.52E-08	0.07	1.61E-09	3.43E-08	3.39E-08	0.07	5.45E-10	4.74E-08	2.96E-08	0.08	2.35E-09	3.28E-08	3.68E-08	0.07	Non Res
553457.22_4173911.6_	553457.22	4173911.6	1.5	1.90E-09	3.50E-08	2.31E-08	0.06	1.65E-09	2.72E-08	2.21E-08	0.05	7.07E-10	2.42E-08	1.96E-08	0.05	1.18E-09	2.86E-08	1.75E-08	0.05	2.12E-09	4.58E-08	2.43E-08	0.07	1.55E-09	3.32E-08	3.27E-08	0.07	5.27E-10	4.58E-08	2.86E-08	0.07	2.27E-09	3.17E-08	3.56E-08	0.07	Off-site Worker
553477.22_4173911.6_	553477.22	4173911.6	1

Risk Calculation Part 2: $[RR_{ACC}]_{CDF}$				Blocks A1/A2/A3/A4/A5				Blocks A6/A7				Block A10				Blocks B1/B2/B3/B4				Blocks B5/B6/B7/B8/B13				Blocks B10/B11			
				3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total
Isoloop	X (UTM)	Y (UTM)	Z (m)	0m3	2m3	5m3	(per cubic m)	0m3	2m3	5m3	(per cubic m)	0m3	2m3	5m3	(per cubic m)	0m3	2m3	5m3	(per cubic m)	0m3	2m3	5m3	(per cubic m)	0m3	2m3	5m3	(per cubic m)
552437.22_4173991.4	552437.22	4173991.4	1.5	7.34E-09	1.31E-07	5.61E-08	0.19	6.16E-09	1.01E-07	5.17E-08	0.16	2.44E-09	9.80E-08	4.21E-08	0.14	4.97E-09	1.20E-07	5.28E-08	0.16	9.34E-09	1.82E-07	6.07E-08	0.25	4.85E-09	1.33E-07	9.43E-08	0.23	2.21E-09	1.88E-07	7.47E-08	0.28
552457.22_4173991.4	552457.22	4173991.4	1.5	7.93E-09	1.41E-07	6.14E-08	0.21	6.66E-09	1.08E-07	5.67E-08	0.17	2.54E-09	1.05E-07	4.64E-08	0.15	5.38E-09	1.30E-07	3.62E-08	0.17	1.00E-08	1.96E-07	6.63E-08	0.27	5.19E-09	1.43E-07	1.02E-07	0.25	2.26E-09	2.12E-07	8.36E-08	0.30
552477.22_4173991.4	552477.22	4173991.4	1.5	8.60E-09	1.52E-07	6.73E-08	0.23	7.22E-09	1.16E-07	6.24E-08	0.19	2.65E-09	1.13E-07	5.13E-08	0.17	5.79E-09	1.40E-07	4.03E-08	0.19	1.08E-08	2.12E-07	7.25E-08	0.29	5.57E-09	1.48E-07	1.11E-07	0.26	2.31E-09	2.36E-07	9.25E-08	0.32
552497.22_4173991.4	552497.22	4173991.4	1.5	9.59E-09	1.68E-07	7.56E-08	0.25	8.03E-09	1.26E-07	7.03E-08	0.20	2.77E-09	1.22E-07	5.80E-08	0.18	6.36E-09	1.54E-07	4.61E-08	0.21	1.19E-08	2.34E-07	8.12E-08	0.33	6.13E-09	1.59E-07	1.24E-07	0.29	2.34E-09	2.47E-07	1.02E-07	0.35
552517.22_4173991.4	552517.22	4173991.4	1.5	1.07E-08	1.86E-07	8.52E-08	0.28	8.98E-09	1.38E-07	7.96E-08	0.23	2.88E-09	1.32E-07	6.42E-08	0.20	6.94E-09	1.68E-07	5.31E-08	0.23	1.31E-08	2.60E-07	9.12E-08	0.36	6.80E-09	1.75E-07	1.39E-07	0.32	2.35E-09	2.69E-07	1.14E-07	0.39
552537.22_4173991.4	552537.22	4173991.4	1.5	1.26E-08	2.17E-07	1.01E-07	0.33	1.06E-08	1.57E-07	9.43E-08	0.26	3.08E-09	1.47E-07	7.91E-08	0.23	7.86E-09	1.90E-07	6.44E-08	0.26	1.52E-08	3.04E-07	1.07E-07	0.43	7.92E-09	1.92E-07	1.63E-07	0.36	2.42E-09	3.08E-07	1.35E-07	0.44
552557.22_4173991.4	552557.22	4173991.4	1.5	1.46E-08	2.56E-07	1.23E-07	0.40	1.26E-08	1.85E-07	1.16E-07	0.31	3.32E-09	1.69E-07	9.88E-08	0.27	9.14E-09	2.21E-07	8.16E-08	0.31	1.85E-08	3.85E-07	1.31E-07	0.53	9.26E-09	2.30E-07	1.91E-07	0.43	2.51E-09	3.66E-07	1.65E-07	0.53
552577.22_4173991.4	552577.22	4173991.4	1.5	2.12E-08	3.55E-07	1.68E-07	0.54	1.79E-08	2.42E-07	1.59E-07	0.42	3.78E-09	2.09E-07	1.37E-07	0.35	1.16E-08	2.80E-07	1.15E-07	0.41	2.43E-08	5.01E-07	1.77E-07	0.70	1.30E-08	2.86E-07	2.69E-07	0.57	2.71E-09	4.79E-07	2.24E-07	0.71
552597.22_4173991.4	552597.22	4173991.4	1.5	1.62E-08	2.82E-07	1.31E-07	0.42	1.42E-08	1.94E-07	1.25E-07	0.34	3.50E-09	1.94E-07	1.27E-07	0.32	1.01E-08	2.51E-07	1.00E-07	0.36	1.91E-08	3.96E-07	1.38E-07	0.55	1.01E-08	2.53E-07	2.08E-07	0.45	2.58E-09	4.24E-07	1.73E-07	0.55
552617.22_4173991.4	552617.22	4173991.4	1.5	2.44E-08	4.06E-07	1.93E-07	0.62	2.06E-08	2.73E-07	1.84E-07	0.48	4.04E-09	2.31E-07	1.58E-07	0.40	1.30E-08	3.14E-07	1.35E-07	0.46	2.75E-08	5.73E-07	2.04E-07	0.80	1.49E-08	3.28E-07	3.09E-07	0.64	2.80E-09	5.40E-07	2.57E-07	0.80
552627.22_4173991.4	552627.22	4173991.4	1.5	1.98E-08	3.32E-07	1.59E-07	0.51	1.67E-08	2.29E-07	1.51E-07	0.40	3.70E-09	2.02E-07	1.30E-07	0.34	1.12E-08	2.70E-07	1.09E-07	0.39	2.25E-08	4.66E-07	1.69E-07	0.66	1.22E-08	2.68E-07	2.54E-07	0.53	2.58E-09	4.46E-07	2.12E-07	0.66
552657.22_4173991.4	552657.22	4173991.4	1.5	1.60E-08	2.68E-07	1.28E-07	0.41	1.35E-08	1.85E-07	1.22E-07	0.32	3.50E-09	1.91E-07	1.23E-07	0.32	9.03E-09	2.18E-07	8.81E-08	0.31	1.82E-08	3.77E-07	1.37E-07	0.53	9.86E-09	2.17E-07	2.05E-07	0.43	2.51E-09	3.61E-07	1.71E-07	0.53
552677.22_4173991.4	552677.22	4173991.4	1.5	1.07E-08	1.82E-07	8.56E-08	0.28	9.18E-09	1.27E-07	8.32E-08	0.22	3.50E-09	1.85E-07	1.19E-07	0.31	6.16E-09	1.49E-07	6.01E-08	0.21	1.24E-08	2.57E-07	9.31E-08	0.36	6.72E-09	1.48E-07	1.40E-07	0.30	2.51E-09	2.46E-07	1.16E-07	0.36
552697.22_4173991.4	552697.22	4173991.4	1.5	8.63E-09	1.49E-07	7.55E-08	0.23	7.35E-09	1.06E-07	7.15E-08	0.18	2.00E-09	9.49E-08	6.18E-08	0.16	5.07E-09	1.22E-07	5.23E-08	0.18	9.59E-09	2.04E-07	8.01E-08	0.29	5.62E-09	1.23E-07	1.17E-07	0.25	1.41E-09	1.95E-07	9.89E-08	0.30
552717.22_4173991.4	552717.22	4173991.4	1.5	4.78E-09	8.66E-08	4.66E-08	0.14	4.16E-09	6.34E-08	4.16E-08	0.11	1.86E-09	7.49E-08	4.79E-08	0.12	4.64E-09	9.91E-08	3.29E-08	0.14	8.16E-09	1.73E-07	5.44E-08	0.24	4.66E-09	1.07E-07	9.56E-08	0.21	1.52E-09	1.67E-07	8.58E-08	0.25
552737.22_4173991.4	552737.22	4173991.4	1.5	6.38E-09	1.13E-07	5.90E-08	0.18	5.48E-09	8.33E-08	5.57E-08	0.14	1.76E-09	7.73E-08	4.79E-08	0.13	4.76E-09	1.07E-07	4.03E-08	0.14	1.17E-08	1.52E-07	6.27E-08	0.23	4.33E-09	9.69E-08	9.04E-08	0.19	1.28E-09	1.48E-07	7.67E-08	0.23
552757.22_4173991.4	552757.22	4173991.4	1.5	5.72E-09	1.02E-07	5.31E-08	0.16	4.91E-09	7.46E-08	5.00E-08	0.13	1.58E-09	6.93E-08	4.29E-08	0.12	4.27E-09	9.66E-08	3.00E-08	0.13	1.05E-08	1.37E-07	5.62E-08	0.21	3.88E-09	8.68E-08	8.11E-08	0.17	1.14E-09	1.34E-07	6.88E-08	0.21
552777.22_4173991.4	552777.22	4173991.4	1.5	5.19E-09	9.31E-08	5.02E-08	0.15	4.47E-09	7.06E-08	4.72E-08	0.12	1.61E-09	6.67E-08	4.06E-08	0.11	3.43E-09	8.20E-08	3.42E-08	0.12	5.85E-09	1.25E-07	5.33E-08	0.18	3.63E-09	8.27E-08	7.60E-08	0.16	1.19E-09	1.23E-07	6.48E-08	0.19
552797.22_4173991.4	552797.22	4173991.4	1.5	4.78E-09	8.62E-08	4.74E-08	0.14	4.16E-09	6.56E-08	4.45E-08	0.11	1.56E-09	6.61E-08	4.03E-08	0.11	3.13E-09	7.72E-08	3.08E-08	0.11	5.13E-09	1.12E-07	4.66E-08	0.16	3.16E-09	7.27E-08	6.92E-08	0.14	1.01E-09	1.14E-07	6.06E-08	0.17
552817.22_4173991.4	552817.22	4173991.4	1.5	4.46E-09	8.06E-08	4.47E-08	0.13	3.84E-09	6.20E-08	4.20E-08	0.11	1.47E-09	6.24E-08	3.46E-08	0.09	2.88E-09	6.97E-08	2.92E-08	0.10	4.49E-09	1.00E-07	4.54E-08	0.15	3.00E-09	6.94E-08	6.36E-08	0.14	1.09E-09	1.01E-07	5.46E-08	0.16
552837.22_4173991.4	552837.22	4173991.4	1.5	3.92E-09	7.08E-08	4.27E-08	0.12	3.63E-09	5.87E-08	4.01E-08	0.10	1.41E-09	5.87E-08	3.46E-08	0.09	2.68E-09	6.67E-08	2.92E-08	0.10	4.09E-09	1.00E-07	4.54E-08	0.15	2.84E-09	6.94E-08	6.36E-08	0.14	1.03E-09	1.01E-07	5.46E-08	0.16
552857.22_4173991.4	552857.22	4173991.4	1.5	3.92E-09	7.08E-08	4.27E-08	0.12	3.63E-09	5.87E-08	4.01E-08	0.10	1.36E-09	5.87E-08	3.46E-08	0.09	2.68E-09	6.64E-08	2.92E-08	0.10	4.13E-09	1.00E-07	4.54E-08	0.15	2.84E-09	6.94E-08	6.36E-08	0.14	1.03E-09	1.01E-07	5.46E-08	0.16
552877.22_4173991.4	552877.22	4173991.4	1.5	3.72E-09	6.80E-08	3.96E-08	0.11	3.29E-09	5.33E-08	3.74E-08	0.09	1.33E-09	5.34E-08	3.21E-08	0.08	2.65E-09	6.41E-08	2.71E-08	0.09	4.13E-09	8.94E-08	4.20E-08	0.14	2.72E-09	6.31E-08	5.83E-08	0.12	1.01E-09	8.99E-08	5.03E-08	0.14
552897.22_4173991.4	552897.22	4173991.4	1.5	3.53E-09	6.48E-08	3.85E-08	0.10	3.13E-09	5.08E-08	3.63E-08	0.09	1.28E-09	5.08E-08	3.12E-08	0.08	2.43E-09	6.09E-08	2.54E-08	0.09	3.90E-09	8.48E-08	4.05E-08	0.13	2.58E-09	5.99E-08	5.51E-08	0.11	9.79E-10	8.07E-08	4.66E-08	0.13
552917.22_4173991.4	552917.22	4173991.4	1.5	3.33E-09	6.18E-08	3.69E-08	0.10	2.88E-09	4.85E-08	3.47E-08	0.09	1.29E-09	4.88E-08	3.00E-08	0.08	2.43E-09	5.90E-08	2.54E-08	0.09	3.67E-09	8.01E-08	3.93E-08	0.12	2.56E-09	5.77E-08	5.38E-08	0.11	9.79E-10	8.07E-08	4.66E-08	0.13
552937.22_4173991.4	552937.22	4173991.4	1.5	3.13E-09	5.91E-08	3.51E-08	0.09	2.76E-09	4.70E-08	3.36E-08	0.08	1.24E-09	4.70E-08	2.91E-08	0.08	2.43E-09	5.71E-08	2.54E-08	0.09	3.45E-09	7.61E-08	3.66E-08	0.11	2.32E-09	5.31E-08	4.97E-08	0.10	9.20E-10	7.29E-08	4.33E-08	0.12
552957.22_4173991.4	552957.22	4173991.4	1.5	2.99E-09	5.65E-08	3.44E-08	0.09	2.60E-09	4.61E-08	3.23E-08	0.08	1.28E-09	4.53E-08	2.81E-08	0.07	2.21E-09	5.34E-08	2.39E-08	0.08	3.29E-09	7.21E-08	3.66E-08	0.11	2.32E-09	5.31E-08	4.97E-08	0.10	9.20E-10	7.29E-08	4.33E-08	0.12
552977.22_4173991.4	552977.22	4173991.4	1.5	2.85E-09	5.44E-08	3.32E-08	0.09	2.48E-09	4.45E-08	3.12E-08	0.08	1.23E-09	4.37E-08	2.71E-08	0.07	2.21E-09	5.14E-08	2.39E-08	0.08	3.29E-09	7.21E-08	3.66E-08	0.11	2.32E-09	5.31E-08	4.97E-08	0.10	9.20E-10	7.29E-08	4.33E-08	0.12
552997.22_4173991.4	552997.22	4173991.4	1.5	2.73E-09	5.25E-08	3.21E-08	0.08	2.37E-09	4.29E-08	3.01E-08	0.08	1.18E-09	4.21E-08	2.61E-08	0.07	2.13E-09	4.96E-08	2.30E-08	0.08	3.17E-09	6.95E-08	3.52E-08	0.11	2.24E-09	5.12E-08	4.79E-08	0.10	8.87E-10	7.03E-08	4.17E-08	0.12
553017.22_4173991.4	553017.22	4173991.4	1.5	2.61E-09	5.06E-08	3.09E-08	0.08	2.27E-09	4.13E-08	2.90E-08	0.07	1.13E-09	4.06E-08	2.51E-08	0.07	2.05E-09	4.78E-08	2.21E-08	0.08	3.05E-09	6.69E-08	3.39E-08	0.10	2.16E-09	4.93E-08	4.62E-08	0.09	8.55E-10	6.77E-08	4.02E-08	0.11
553037.22_4173991.4	553037.22	4173991.4	1.5	2.51E-09	4.88E-08	2.98E-08	0.08	2.19E-09	3.98E-08	2.80E-08	0.07	1.09E-09	3.91E-08	2.42E-08	0.06	1.97E-09	4.61E-08	2.13E-08	0.07	2.94E-09	6.45E-08	3.26E-08	0.10	2.08E-09	4.75E-08	4.45E-08	0.09	8.23E-10	6.52E-08	3.87E-08	0.11
553057.22_4173991.4	553057.22	4173991.4	1.5	2.42E-09	4.70E-08	2.87E-08	0.07	2.11E-09	3.83E-08	2.70E-08	0.07	1.05E-09	3.77E-08	2.33E-08	0.06	1.90E-09	4.44E-08	2.05E-08	0.07	2.83E-09	6.21E-08	3.14E-08	0.09	2.00E-09	4.58E-08	4.29E-08	0.09	7.93E-10	6.28E-08	3.73E-08	0.10
553077.22_4173991.4	553077.22	4173991.4	1.5	2.33E-09	4.53E-08	2.77E-08	0.07	2.03E-09	3.69E-08	2.60E-08	0.06	1.01E-09	3.63E-08	2.25E-08	0.06	1.83E-09	4.28E-08	1.98E-08	0.07	2.73E-09	5.98E-08	3.03E-08	0.09	1.93E-09	4.41E-08	4.13E-08	0.08	7.64E-10	6.05E-08	3.59E-08	0.10
553097.22_4173991.4	553097.22	4173991.4	1.5	2.24E-09	4.36E-08	2.67E-08	0.07	1.95E-09	3.56E-08	2.51E-08	0.06	9.74E-10	3.50E-08	2.17E-08	0.06	1.76E-09	4.12E-08	1.91E-08	0.06	2.63E-09	5.76E-08	2.92E-08	0.08	1.86E-09	4.25E-08	3.98E-08	0.08	7.36E-10	5.83E-08	3.46E-08	0.09
553117.22_4173991.4	553117.22	4173991.4	1.5	2.16E-09	4.20E-08	2.57E-08	0.07	1.88E-09	3.43E-08	2.42E-08	0.06	9.38E-10	3.37E-08	2.09E-08	0.06	1.70E-09	3.97E-08	1.84E-08	0.06	2.53E-09	5.55E-08	2.81E-08	0.08	1.79E-09	4.09E-08	3.83E-08	0.08	7.09E-10	5.61E-08	3.33E-08	0.09
553137.22_4173991.4	553137.22	4173991.4	1.5	2.08E-09	4.04E-08	2.48E-08	0.06	1.81E-09	3.30E-08	2.33E-08	0.06	9.03E-10	3.24E-08	2.01E-08	0.05	1.64E-09	3.82E-08	1.77E-08	0.06	2.44E-09	5.34E-08	2.71E-08	0.08	1.72E-09	3.94E-08	3.69E-08	0.08	6.82E-10	5.40E-08	3.21E-08	0.09
553157.22_4173991.4	553157.22	4173991.4	1.5	2.00E-09	3.89E-08	2.39E-08	0.06	1.74E-09	3.18E-08	2.24E-08	0.06	8.69E-10	3.12E-08	1.94E-08	0.05	1.58E-09	3.68E-08	1.71E-08	0.06	2.35E-09	5.14E-08	2.61E-08	0.08	1.66E-09	3.79E-08	3.55E-08	0.07	6.56E-10	5.20E-08	3.09E-08	0.09
553177.22_4173991.4	553177.22	4173991.4	1.5	1.92E-09	3.74E-08	2.30E-08	0.06	1.67E-09	3.06E-08	2.16E-08	0.05	8.36E-10	3.00E-08	1.87E-08	0.05	1.52E-09	3.54E-08	1.65E-08	0.05	2.26E-09	4.94E-08	2.51E-08	0.07	1.60E-09	3.65E-08	3.42E-08	0.07	6.31E-10	5.00E-08	2.97E-08	0.08
553197.22_4173991.4	553197.22	4173991.4	1.5	1.84E-09	3.59E-08	2.21E-08	0.06	1.61E-09	2.94E-08	2.08E-08	0.05	8.04E-10	2.88E-08	1.80E-08	0.05	1.46E-09	3.40E-08	1.59E-08	0.05	2.17E-09	4.75E-08	2.41E-08	0.07	1.54E-09	3.51E-08	3.29E-08	0.07	6.07E-10	4.81E-08	2.86E-08	0.08
553217.22_4173991.4	553217.22	4173991.4	1.5	1.77E-09	3.45E-08	2.13E-08	0.06	1.55E-09	2.83E-08	2.00E-08	0.05	7.73E-10	2.77E-08	1.73E-08	0.05	1.40E-09	3.27E-08	1.53E-08	0.05	2.09E-09	4.57E-08	2.32E-08	0.07	1.48E-09	3.38E-08	3.16E-08	0.07	5.84E-10	4.63E-08	2.75E-08	0.08
553237.22_4173991.4	553237.22	4173991.4	1.5	1.70E-09	3.31E-08	2.05E-08	0.06	1.49E-09	2.72E-08	1.92E-08	0.05	7.43E-10	2.66E-08	1.66E-08	0.04	1.35E-09	3.14E-08	1.47E-08	0.05	2.01E-09	4.39E-08	2.23E-08	0.07	1.42E-09	3.25E-08	3.04E-08	0.06	5.61E-10	4.45E-08	2.64E-08	0.08
553257.22_4173991.4	553257.22	4173991.4	1.5	1.63E-09	3.18E-08	1.97E-08	0.05	1.43E-09	2.61E-08	1.85E-08	0.05	7.15E-10	2.55E-08	1.60E-08	0.04	1.30E-09	3.02E-08	1.41E-08	0.05	1.93E-09	4.22E-08	2.14E-08	0.07	1.37E-09	3.12E-08	2.92E-08	0.06	5.39E-10	4.28E-08	2.54E-08	0.07
553277.22_4173991.4	553277.22	4173991.4	1.5	1.57E-09	3.06E-08	1.89E-08	0.05	1.37E-09	2.51E-08	1.78E-08	0.04	6.86E-10	2.45E-08	1.54E-08	0.04	1.25E-09	2.90E-08	1.35E-08	0.04	1.85E-09	4.06E-08	2.06E-08	0.06	1.31E-09	3.00E-08	2.81E-08	0.06	5.18E-10	4.12E-08	2.44E-08	0.07
553297.22_4173991.4	553297.22	4173991.4	1.5	1.51E-09	2.94E-08	1.82E-08	0.05	1.32E-09	2.41E-08	1.71E-08	0.04	6.60E-10	2.35E-08	1.48E-08	0.04	1.20E-09	2.79E-08	1.30E-08	0.04	1.78E-09	3.90E-08	1.98E-08	0.06	1.26E-09	2.88E-08	2.70E-08	0.06	4.98E-10	3.96E-08	2.35E-08	0.07
553317.22_4173991.4	553317.22	4173991.4	1.5	1.45E-09	2.83E-08	1.75E-08	0.05	1.27E-09	2.32E-08	1.65E-08	0.04	6.35E-10	2.26E-08	1.42E-08	0.04	1.16E-09	2.68E-08	1.25E-08	0.04	1.71E-09	3.75E-08	1.90E-08	0.06	1.21E-09	2.77E-08	2.60E-08	0.05	4.79E-10	3.81E-08	2.26E-08	0.07
553337.22_4173991.4	553337.22	4173991.4	1.5	1.39E-09	2.72E-08	1.68E-08	0.04	1.22E-09	2.23E-08	1.59E-08	0.04	6.10E-10	2.17E-08	1.37E-08	0.04	1.11E-09	2.58E-08	1.20E-08	0.04	1.64E-09	3.61E-08	1.83E-08	0.06	1.16E-09	2.66E-08	2.50E-08	0.05	4.61E-10	3.66E-08	2.17E-08	0.06
553357.22_4173991.4	553357.22	4173991.4	1.5	1.34E-09	2.62E-08	1.62E-08	0.04	1.17E-09	2.15E-08	1.53E-08	0.04	5.87E-10	2.09E-08	1.32E-08	0.04	1.07E-09	2.48E-08	1.16E-08	0.04	1.58E-09	3.47E-08	1.76E-08	0.05	1.12E-09	2.56E-08	2.41E-08	0.05	4.43E-10	3.52E-08	2.09E-08	0.06
553377.22_4173991.4	553377.22	4173991.4	1.5	1.29E-09	2.52E-08	1.56E-08	0.04	1.13E-09	2.07E-08	1.48E-08	0.04	5.65E-10	2.01E-08	1.27E-08	0.03	1.03E-09	2.39E-08	1.12E-08	0.04	1.52E-09	3.34E-08	1.70E-08	0.05	1.08E-09	2.46E-08	2.32E-08	0.05	4.26E-10	3.39E-08	2.01E-08	0.06
553397.22_4173991.4	553397.22	4173991.4	1.5	1.24E-09	2.43E-08	1.50E-08	0.04	1.09E-09	1.99E-08	1.43E-08	0.04	5.44E-10	1.94E-08	1.22E-08	0.03	9.91E-10	2.30E-08	1.08E-08	0.04	1.46E-09	3.22E-08	1.64E-08	0.05	1.04E-09	2.37E-08	2.23E-08	0.05	4.10E-10	3.26E-08	1.94E-08	0.06
553417.22_4173991.4	553417.22	4173991.4	1.5	1.19E-09	2.34E-08	1.45E-08	0.04	1.05E-09	1.92E-08	1.38E-08	0.03	5.24E-10	1.87E-08	1.18E-08	0.03	9.54E-10	2.22E-08	1.04E-08	0.03	1.41E-09	3.10E-08	1.58E-08	0.05	1.00E-09	2.28E-08	2.15E-08	0.04	3.95E-10	3.14E-08	1.87E-08	0.06
553437.22_4173991.4	553437.22	4173991.4	1.5	1.15E-09	2.25E-08	1.40E-08	0.04	1.01E-09	1.85E-08	1.33E-08	0.03	5.04E-10	1.80E-08	1.14E-08	0.03	9.18E-10	2.14E-08	1.00E-08	0.03	1.36E-09	2.98E-08	1.52E-08	0.04	9.65E-10	2.19E-08	2.07E-08	0.04	3.80E-10	3.02E-08	1.80E-08	0.05
553457.22_4173991.4	553457.22	4173991.4	1.5	1.10E-09	2.17E-08	1.35E-08	0.04	9.74E-10	1.78E-08	1.28E-08	0.03	4.85E-10	1.73E-08	1.10E-08	0.03	8.83E-10	2.06E-08	9.65E-09	0.03	1.31E-09	2.87E-08	1.46E-08	0.04	9.28E-10	2.11E-08	1.99E-08	0.04	3.66E-10	2.91E-08	1.73E-08	0.05
553477.22_4173991.4	553477.22	4173991.4	1.5	1.06E-09	2.09E-08	1.30E-08	0.03	9.38E-10	1.71E-08	1.23E-08	0.03	4.67E-10	1.67E-08	1.06E-08	0.03	8.51E-10	1.98E-08	9.29E-09	0.03	1.26E-09	2.77E-08	1.41E-08	0.04	8.94E-10	2.03E-08	1.92E-08	0.04	3.52E-10	2.80E-08	1.67E-08	0.05
553497.22_4173991.4	553497.22	4173991.4	1.5	1.02E-09	2.01E-08	1.25E-08	0.03	9.03E-10	1.65E-08	1.19E-08	0.03	4.50E-10	1.61E-08	1.02E-08	0.03	8.19E-10	1.91E-08	8.94E-09	0.03	1.21E-09	2.66E-08	1.36E-08	0.04	8.60E-10	1.96E-08	1.84E-08	0.04	3.39E-10	2.70E-08	1.61E-08	0.05
553517.22_4173991.4	553517.22	4173991.4	1.5	9.84E-10	1.94E-08	1.21E-08	0.03	8.69E-10	1.59E-08	1.15E-08	0.03	4.33E-10	1.55E-08	9.84E-09	0.03	7.88E-10	1.84E-08	8.61E-09	0.03	1.17E-09	2.56E-08	1.31E-08	0.04	8.28E-10	1.88E-08	1.78E-08	0.03	3.26E-10	2.60E-08	1.55E-08	0.04
553537.22_4173991.4	553537.22	4173991.4	1.5	9.46E-10	1.86E-08	1.17E-08	0.03	8.36E-10	1.53E-08	1.11E-08	0.03	4.17E-10	1.49E-08	9.46E-09	0.03	7.58E-10	1.77E-08	8.28E-09	0.03	1.13E-09	2.46E-08	1.26E-08	0.04	7.96E-10	1.81E-08	1.71E-08	0.03	3.14E-10	2.50E-08	1.49E-08	0.04
553557.22_4173991.4	553557.22	4173991.4	1.5	9.09E-10	1.79E-08	1.13E-08	0.03	8.04E-10	1.47E-08	1.07E-08	0.03	4.01E-10	1.43E-08	9.09E-09	0.03	7.29E-10	1.70E-08	7.96E-09	0.03	1.09E-09	2.37E-08	1.21E-08	0.04	7.65E-10	1.74E-08	1.64E-08	0.03	3.02E-10	2.41E-08	1.43E-08	0.04
553577.22_4173991.4	553577.22	4173991.4	1.5	8.73E-10	1.72E-08	1.09E-08	0.03	7.73E-10	1.41E-08	1.03E-08	0.03	3.85E-10	1.38E-08	8.73E-09	0.03	7.00E-10	1.63E-08	7.65E-09	0.03	1.05E-09	2.28E-08	1.16E-08	0.04	7.35E-10	1.67E-08	1.58E-08	0.03	2.90E-10	2.31E-08

Risk Calculation Part 2: RL^{*}_{CSTN}				Blocks A1/A2/A3/A4/A5					Blocks A6/A7					Block A10					Blocks B1/B2/B3/B4					Blocks B5/B6/B7/B8/B13					Blocks B10/B11				
				3rd Trimester				Total	3rd Trimester				Total	3rd Trimester				Total	3rd Trimester				Total	3rd Trimester				Total	3rd Trimester				Total
lookup	X (UTM)	Y (UTM)	Z (m)	0m3	2m3	2m14	(sum)	(sum)	0m3	2m3	2m14	(sum)	(sum)	0m3	2m3	2m14	(sum)	(sum)	0m3	2m3	2m14	(sum)	(sum)	0m3	2m3	2m14	(sum)	(sum)	0m3	2m3	2m14	(sum)	(sum)
1529077.22_4174071.6_	1529077.22	4174071.6	1.5	3.54E-09	6.44E-08	3.45E-08	0.10	3.07E-08	4.96E-08	3.26E-08	0.09	1.18E-08	4.64E-08	2.79E-08	0.08	2.33E-08	5.65E-08	2.36E-08	0.08	3.97E-09	8.53E-08	3.48E-08	0.13	2.54E-09	5.84E-08	5.23E-08	0.11	9.97E-10	8.49E-08	4.47E-08	0.13	3.35E-08	5.08E-08	5.79E-08	0.11	Off-site Resident
1529097.22_4174071.6_	1529097.22	4174071.6	1.5	3.32E-09	6.07E-08	3.28E-08	0.10	2.89E-08	4.60E-08	3.08E-08	0.08	1.14E-08	4.37E-08	2.66E-08	0.07	2.19E-08	5.30E-08	2.24E-08	0.08	3.72E-09	8.01E-08	3.49E-08	0.12	2.42E-09	5.54E-08	4.95E-08	0.11	8.65E-10	7.99E-08	4.23E-08	0.12	3.16E-08	4.83E-08	5.44E-08	0.11	Off-site Resident
1529057.22_4174071.6_	1529057.22	4174071.6	1.5	2.99E-09	5.47E-08	2.97E-08	0.09	2.62E-08	4.22E-08	2.80E-08	0.07	1.03E-08	3.98E-08	2.42E-08	0.06	1.95E-08	4.71E-08	2.05E-08	0.07	3.34E-09	7.21E-08	3.17E-08	0.11	2.20E-09	5.01E-08	4.68E-08	0.10	7.85E-10	7.19E-08	3.81E-08	0.11	2.87E-08	4.36E-08	4.92E-08	0.10	Off-site Resident
1530037.22_4174071.6_	1530037.22	4174071.6	1.5	2.83E-09	5.19E-08	2.84E-08	0.08	2.47E-08	4.00E-08	2.67E-08	0.07	9.79E-10	3.69E-08	2.32E-08	0.06	1.84E-08	4.45E-08	1.97E-08	0.07	3.16E-09	6.83E-08	3.03E-08	0.10	2.10E-09	4.78E-08	4.27E-08	0.09	7.59E-10	6.83E-08	3.66E-08	0.11	2.73E-08	4.20E-08	4.69E-08	0.09	Off-site Resident
1530057.22_4174071.6_	1530057.22	4174071.6	1.5	2.76E-09	5.06E-08	2.80E-08	0.08	2.40E-08	3.91E-08	2.62E-08	0.07	9.56E-10	3.60E-08	2.29E-08	0.06	1.80E-08	4.35E-08	1.95E-08	0.06	3.08E-09	6.66E-08	2.98E-08	0.10	2.05E-09	4.70E-08	4.19E-08	0.09	7.59E-10	6.67E-08	3.59E-08	0.10	2.67E-08	4.10E-08	4.60E-08	0.09	Off-site Resident
1530077.22_4174071.6_	1530077.22	4174071.6	1.5	2.63E-09	4.83E-08	2.70E-08	0.08	2.30E-08	3.73E-08	2.55E-08	0.07	9.12E-10	3.45E-08	2.21E-08	0.06	1.72E-08	4.16E-08	1.89E-08	0.06	2.94E-09	6.37E-08	2.88E-08	0.10	1.97E-09	4.52E-08	4.03E-08	0.09	7.39E-10	6.39E-08	3.46E-08	0.10	2.57E-08	3.98E-08	4.42E-08	0.09	Off-site Resident
1530097.22_4174071.6_	1530097.22	4174071.6	1.5	2.57E-09	4.67E-08	2.67E-08	0.08	2.26E-08	3.65E-08	2.52E-08	0.06	8.94E-10	3.40E-08	2.19E-08	0.06	1.70E-08	4.11E-08	1.87E-08	0.06	2.88E-09	6.21E-08	2.84E-08	0.09	1.92E-09	4.39E-08	3.98E-08	0.09	7.19E-10	6.24E-08	3.42E-08	0.10	2.52E-08	3.90E-08	4.35E-08	0.09	Off-site Resident
1530117.22_4174071.6_	1530117.22	4174071.6	1.5	2.56E-09	4.71E-08	2.72E-08	0.08	2.23E-08	3.68E-08	2.56E-08	0.06	9.12E-10	3.47E-08	2.23E-08	0.06	1.73E-08	4.19E-08	1.90E-08	0.06	2.84E-09	6.19E-08	2.89E-08	0.09	1.93E-09	4.47E-08	4.01E-08	0.09	7.61E-10	6.24E-08	3.46E-08	0.10	2.52E-08	3.95E-08	4.39E-08	0.09	Off-site Resident
1530137.22_4174071.6_	1530137.22	4174071.6	1.5	2.56E-09	4.69E-08	2.72E-08	0.08	2.22E-08	3.71E-08	2.56E-08	0.07	9.29E-10	3.52E-08	2.26E-08	0.06	1.75E-08	4.27E-08	1.93E-08	0.06	2.84E-09	6.15E-08	2.89E-08	0.09	1.91E-09	4.43E-08	4.00E-08	0.09	7.56E-10	6.20E-08	3.45E-08	0.10	2.50E-08	3.98E-08	4.41E-08	0.09	Off-site Resident
1530157.22_4174071.6_	1530157.22	4174071.6	1.5	2.47E-09	4.59E-08	2.72E-08	0.08	2.15E-08	3.65E-08	2.56E-08	0.06	9.44E-10	3.51E-08	2.23E-08	0.06	1.73E-08	4.20E-08	1.90E-08	0.06	2.72E-09	5.96E-08	2.90E-08	0.09	1.89E-09	4.39E-08	3.98E-08	0.09	7.74E-10	6.04E-08	3.44E-08	0.10	2.46E-08	3.91E-08	4.35E-08	0.09	Off-site Resident
1530177.22_4174071.6_	1530177.22	4174071.6	1.5	2.27E-09	4.41E-08	2.66E-08	0.07	2.07E-08	3.55E-08	2.50E-08	0.06	9.42E-10	3.42E-08	2.18E-08	0.06	1.68E-08	4.07E-08	1.86E-08	0.06	2.62E-09	5.72E-08	2.83E-08	0.09	1.84E-09	4.25E-08	3.87E-08	0.08	7.56E-10	5.81E-08	3.35E-08	0.09	2.39E-08	3.80E-08	4.22E-08	0.08	Off-site Resident
1530197.22_4174071.6_	1530197.22	4174071.6	1.5	2.22E-09	4.29E-08	2.60E-08	0.07	1.99E-08	3.45E-08	2.44E-08	0.06	9.13E-10	3.32E-08	2.13E-08	0.06	1.63E-08	3.97E-08	1.79E-08	0.06	2.54E-09	5.57E-08	2.77E-08	0.08	1.78E-09	4.14E-08	3.78E-08	0.08	7.32E-10	5.68E-08	3.26E-08	0.09	2.32E-08	3.70E-08	4.13E-08	0.08	Off-site Resident
1530217.22_4174071.6_	1530217.22	4174071.6	1.5	1.84E-09	3.43E-08	2.04E-08	0.06	1.61E-08	2.71E-08	1.92E-08	0.05	7.11E-10	2.50E-08	1.69E-08	0.04	1.22E-08	2.95E-08	1.46E-08	0.05	2.04E-09	4.45E-08	2.17E-08	0.07	1.45E-09	3.27E-08	2.97E-08	0.06	5.56E-10	4.49E-08	2.58E-08	0.07	1.87E-08	2.93E-08	3.25E-08	0.06	Non Res
1530237.22_4174071.6_	1530237.22	4174071.6	1.5	1.75E-09	3.28E-08	1.95E-08	0.05	1.53E-08	2.59E-08	1.86E-08	0.05	6.92E-10	2.38E-08	1.62E-08	0.04	1.15E-08	2.78E-08	1.40E-08	0.04	1.95E-09	4.24E-08	2.07E-08	0.07	1.39E-09	3.12E-08	2.84E-08	0.06	5.29E-10	4.28E-08	2.46E-08	0.07	1.79E-08	2.81E-08	3.11E-08	0.06	Non Res
1530257.22_4174071.6_	1530257.22	4174071.6	1.5	1.67E-09	3.12E-08	1.86E-08	0.05	1.46E-08	2.47E-08	1.75E-08	0.04	6.67E-10	2.25E-08	1.54E-08	0.04	1.08E-08	2.61E-08	1.34E-08	0.04	1.86E-09	4.02E-08	1.97E-08	0.06	1.33E-09	2.97E-08	2.71E-08	0.06	5.00E-10	4.07E-08	2.35E-08	0.06	1.70E-08	2.68E-08	2.96E-08	0.06	Non Res
1530277.22_4174071.6_	1530277.22	4174071.6	1.5	1.59E-09	2.98E-08	1.77E-08	0.05	1.39E-08	2.35E-08	1.67E-08	0.04	6.42E-10	2.14E-08	1.47E-08	0.04	1.03E-08	2.49E-08	1.28E-08	0.04	1.77E-09	3.83E-08	1.88E-08	0.06	1.27E-09	2.83E-08	2.58E-08	0.05	4.81E-10	3.88E-08	2.24E-08	0.06	1.62E-08	2.55E-08	2.82E-08	0.06	Non Res
1530237.22_4174091.6_	1530237.22	4174091.6	1.5	4.36E-09	8.08E-08	3.21E-08	0.12	3.73E-08	6.38E-08	2.93E-08	0.10	1.70E-08	5.85E-08	2.39E-08	0.08	2.81E-08	6.82E-08	1.86E-08	0.09	5.35E-09	1.09E-07	3.52E-08	0.15	3.11E-09	8.36E-08	5.51E-08	0.14	1.56E-09	1.18E-07	4.48E-08	0.16	3.74E-08	6.71E-08	6.24E-08	0.13	Off-site Resident
1530257.22_4174091.6_	1530257.22	4174091.6	1.5	4.48E-09	8.29E-08	3.86E-08	0.13	3.83E-08	6.55E-08	3.52E-08	0.11	1.75E-08	6.00E-08	2.87E-08	0.09	2.89E-08	7.00E-08	2.24E-08	0.10	5.50E-09	1.12E-07	4.17E-08	0.16	3.20E-09	8.59E-08	6.53E-08	0.15	1.60E-09	1.21E-07	4.66E-08	0.17	3.85E-08	6.91E-08	6.47E-08	0.14	Off-site Resident
1530277.22_4174091.6_	1530277.22	4174091.6	1.5	4.66E-09	8.54E-08	3.54E-08	0.13	3.96E-08	6.75E-08	3.25E-08	0.10	1.75E-08	6.07E-08	2.64E-08	0.09	2.13E-08	7.59E-08	2.05E-08	0.10	5.56E-09	1.13E-07	3.87E-08	0.15	3.24E-09	8.77E-08	5.98E-08	0.15	1.55E-09	1.21E-07	4.68E-08	0.17	3.89E-08	6.99E-08	6.76E-08	0.14	Off-site Resident
1530297.22_4174091.6_	1530297.22	4174091.6	1.5	4.84E-09	8.85E-08	3.74E-08	0.13	4.11E-08	6.96E-08	3.43E-08	0.11	1.78E-08	6.68E-08	2.80E-08	0.10	3.31E-08	8.02E-08	2.17E-08	0.11	5.98E-09	1.20E-07	4.07E-08	0.17	3.46E-09	9.07E-08	6.27E-08	0.16	1.62E-09	1.30E-07	5.13E-08	0.18	4.03E-08	7.21E-08	7.08E-08	0.15	Off-site Resident
1529437.22_4174091.6_	1529437.22	4174091.6	1.5	5.04E-09	9.17E-08	3.91E-08	0.14	4.28E-08	7.20E-08	3.58E-08	0.11	1.81E-08	6.90E-08	2.92E-08	0.10	3.42E-08	8.29E-08	2.26E-08	0.11	6.22E-09	1.25E-07	4.24E-08	0.17	3.60E-09	9.37E-08	6.53E-08	0.16	1.65E-09	1.35E-07	5.35E-08	0.19	4.19E-08	7.44E-08	7.41E-08	0.15	Non Res
1529437.22_4174091.6_	1529437.22	4174091.6	1.5	5.21E-09	9.47E-08	4.13E-08	0.14	4.44E-08	7.42E-08	3.81E-08	0.12	1.84E-08	7.20E-08	3.11E-08	0.10	3.62E-08	8.77E-08	2.42E-08	0.12	6.43E-09	1.29E-07	4.48E-08	0.18	3.64E-09	9.60E-08	6.80E-08	0.16	1.67E-09	1.39E-07	5.62E-08	0.20	4.29E-08	7.67E-08	7.71E-08	0.16	Non Res
1529457.22_4174091.6_	1529457.22	4174091.6	1.5	5.40E-09	9.79E-08	4.36E-08	0.15	4.61E-08	7.67E-08	4.03E-08	0.13	1.87E-08	7.51E-08	3.31E-08	0.11	3.83E-08	9.26E-08	2.59E-08	0.13	6.65E-09	1.33E-07	4.73E-08	0.19	3.68E-09	9.84E-08	7.08E-08	0.17	1.69E-09	1.43E-07	5.91E-08	0.20	4.40E-08	7.90E-08	8.02E-08	0.17	Off-site Resident
1529477.22_4174091.6_	1529477.22	4174091.6	1.5	5.63E-09	1.02E-07	4.52E-08	0.15	4.80E-08	7.97E-08	4.18E-08	0.13	1.88E-08	7.82E-08	3.44E-08	0.11	3.87E-08	9.36E-08	2.71E-08	0.12	6.86E-09	1.39E-07	4.88E-08	0.19	3.87E-09	1.03E-07	7.42E-08	0.18	1.69E-09	1.47E-07	6.12E-08	0.21	4.73E-08	7.99E-08	8.33E-08	0.17	Off-site Resident
1529497.22_4174091.6_	1529497.22	4174091.6	1.5	5.76E-09	1.05E-07	4.64E-08	0.16	4.93E-08	8.17E-08	4.29E-08	0.13	1.91E-08	8.01E-08	3.53E-08	0.12	3.91E-08	9.46E-08	2.78E-08	0.13	6.98E-09	1.41E-07	4.97E-08	0.19	3.92E-09	1.04E-07	7.51E-08	0.18	1.68E-09	1.48E-07	6.20E-08	0.21	4.78E-08	8.08E-08	8.44E-08	0.17	Non Worker
1529517.22_4174091.6_	1529517.22	4174091.6	1.5	5.97E-09	1.06E-07	4.84E-08	0.16	5.07E-08	8.09E-08	4.46E-08	0.13	1.85E-08	7.73E-08	3.73E-08	0.12	3.97E-08	9.61E-08	2.98E-08	0.13	7.13E-09	1.46E-07	5.20E-08	0.20	4.04E-09	1.01E-07	7.86E-08	0.18	1.65E-09	1.51E-07	6.51E-08	0.22	5.01E-08	8.12E-08	8.79E-08	0.17	Off-site Resident
1529537.22_4174091.6_	1529537.22	4174091.6	1.5	6.19E-09	1.08E-07	5.04E-08	0.17	5.22E-08	8.07E-08	4.63E-08	0.13	1.79E-08	7.46E-08	3.92E-08	0.12	4.04E-08	9.77E-08	3.19E-08	0.14	7.29E-09	1.50E-07	5.43E-08	0.20	4.16E-09	9.98E-08	8.22E-08	0.19	1.61E-09	1.54E-07	6.82E-08	0.23	5.21E-08	8.14E-08	9.14E-08	0.18	Off-site Resident
1529557.22_4174091.6_	1529557.22	4174091.6	1.5	6.54E-09	1.15E-07	5.35E-08	0.18	5.53E-08	8.59E-08	4.99E-08	0.14	1.88E-08	8.07E-08	4.19E-08	0.12	4.19E-08	1.01E-07	3.40E-08	0.14	7.72E-09	1.58E-07	5.73E-08	0.22	4.37E-09	1.06E-07	8.62E-08	0.20	1.53E-09	1.61E-07	7.16E-08	0.23	5.52E-08	8.53E-08	9.60E-08	0.19	Off-site Resident
1529577.22_4174091.6_	1529577.22	4174091.6	1.5	6.88E-09	1.21E-07	5.66E-08	0.18	5.83E-08	9.06E-08	5.36E-08	0.15	1.91E-08	8.46E-08	4.46E-08	0.13	4.35E-08	1.04E-07	3.62E-08	0.15	8.15E-09	1.66E-07	6.04E-08	0.23	4.58E-09	1.11E-07	9.03E-08	0.21	1.44E-09	1.73E-07	7.51E-08	0.25	5.84E-08	8.93E-08	1.01E-07	0.20	Non Res
1529597.22_4174091.6_	1529597.22	4174091.6	1.5	7.25E-09	1.26E-07	5.98E-08	0.19	6.15E-08	9.22E-08	5.61E-08	0.15	1.89E-08	8.46E-08	4.76E-08	0.13	4.55E-08	1.08E-07	3.84E-08	0.15	8.58E-09	1.74E-07	6.35E-08	0.25	4.81E-09	1.12E-07	9.56E-08	0.21	1.46E-09	1.77E-07	7.96E-08	0.26	6.14E-08	9.08E-08	1.06E-07	0.20	Non Res
1529617.22_4174091.6_	1529617.22	4174091.6	1.5	8.19E-09	1.42E-07	6.74E-08	0.22	6.95E-08	1.02E-07	6.35E-08	0.17	1.99E-08	9.24E-08	5.40E-08	0.15	4.95E-08	1.18E-07	4.48E-08	0.17	9.44E-09	1.96E-07	7.18E-08	0.28	5.37E-09	1.22E-07	1.08E-07	0.24	1.52E-09	1.93E-07	8.97E-08	0.28	6.88E-08	9.99E-08	1.19E-07	0.23	Non Res
1529637.22_4174091.6_	1529637.22	4174091.6	1.5	9.50E-09	1.65E-07	7.78E-08	0.25	8.06E-08	1.16E-07	7.36E-08	0.19	2.14E-08	1.04E-07	6.28E-08	0.17	5.56E-08	1.32E-07	5.26E-08	0.19	1.07E-08	2.20E-07	8.37E-08	0.32	6.14E-09	1.39E-07	1.24E-07	0.27	1.61E-09	2.19E-07	1.03E-07	0.32	7.84E-08	1.13E-07	1.37E-07	0.26	Off-site Resident
1529657.22_4174091.6_	1529657.22	4174091.6	1.5	1.06E-08	1.86E-07	8.59E-08	0.28	8.95E-08	1.25E-07	8.13E-08	0.22	2.18E-08	1.09E-07	6.90E-08	0.18	5.94E-08	1.43E-07	5.88E-08	0.21	1.19E-08	2.50E-07	9.31E-08	0.35	6.76E-09	1.49E-07	1.37E-07	0.29	1.62E-09	2.45E-07	1.14E-07	0.36	8.66E-08	1.21E-07	1.51E-07	0.28	Off-site Resident
1529677.22_4174091.6_	1529677.22	4174091.6	1.5	1.10E-08	1.89E-07	8.97E-08	0.29	9.27E-08	1.27E-07	8.47E-08	0.23	2.19E-08	1.11E-07	7.18E-08	0.19	6.07E-08	1.46E-07	6.12E-08	0.21	1.22E-08	2.55E-07	9.69E-08	0.36	7.00E-09	1.52E-07	1.42E-07	0.30	1.62E-09	2.50E-07	1.19E-07	0.37	8.98E-08	1.24E-07	1.59E-07	0.29	Off-site Resident
1529697.22_4174091.6_	1529697.22	4174091.6	1.5	1.13E-08	1.89E-07	9.34E-08	0.29	9.56E-08	1.28E-07	8.65E-08	0.22	2.01E-08	1.08E-07	7.50E-08	0.19	5.96E-08	1.44E-07	6.28E-08	0.21	1.25E-08	2.65E-07	9.60E-08	0.37	7.10E-09	1.52E-07	1.44E-07	0.30	1.52E-09	2.50E-07	1.21E-07	0.37	9.08E-08	1.24E-07	1.59E-07	0.29	Off-site Resident
1529717.22_4174091.6_	1529717.22	4174091.6	1.5	1.08E-08	1.81E-07	9.07E-08	0.28	9.13E-08	1.26E-07	8.34E-08	0.21	1.86E-08	1.02E-07	7.26E-08	0.18	5.57E-08	1.37E-07	6.11E-08	0.20	1.22E-08	2.56E-07	9.40E-08	0.36	6.88E-09	1.49E-07	1.40E-07	0.30	1.54E-09	2.42E-07	1.18E-07	0.36	8.81E-08	1.22E-07	1.55E-07	0.29	Non Res
1529737.22_4174091.6_	1529737.22	4174091.6	1.5	1.08E-08	1.81E-07	8.88E-08	0.28	9.18E-08	1.26E-07	8.46E-08	0.22	2.11E-08	1.09E-07	7.29E-08	0.18	5.93E-08	1.43E-07	6.18E-08	0.21	1.21E-08	2.55E-07	9.40E-08	0.36	6.88E-09	1.49E-07	1.40E-07	0.30	1.54E-09	2.42E-07	1.18E-07	0.36	8.81E-08	1.22E-07	1.55E-07	0.29	Non Res
1529753.22_4174091.6_	1529753.22	4174091.6	1.5	9.26E-09	1.54E-07	7.68E-08	0.24	8.01E-08	1.08E-07	7.19E-08	0.19	1.91E-08	9.34E-08	6.24E-08	0.16	5.14E-08	1.21E-07	5.31E-08	0.18	1.04E-08	2.18E-07	8.09E-08	0.31	5.90E-09	1.28E-07	1.21E-07	0.26	1.32E-09	2.07E-07	1.02E-07	0.31	7.56E-08	1.04E-07	1.33E-07	0.25	Off-site Resident
1529773.22_4174091.6_	1529773.22	4174091.6	1.5	7.81E-09	1.34E-07	6.68E-08	0.21	6.64E-08	9.57E-08	6.32E-08	0.17	1.81E-08	8.56E-08	5.43E-08	0.14	4.57E-08	1.11E-07	4.58E-08	0.16	8.76E-09	1.85E-07	7.08E-08	0.26	5.10E-09	1.12E-07	1.05E-07	0.22	1.29E-09	1.78E-07	8.79E-08	0.27	6.56E-08	9.28E-08	1.15E-07	0.21	Non Res
1529793.22_4174091.6_	1529793.22	4174091.6	1.5	6.46E-09	1.11E-07	5.52E-08	0.17	5.48E-08	7.91E-08	5.24E-08	0.14	1.74E-08	7.84E-08	4.64E-08	0.13	4.14E-08	1.02E-07	3.95E-08	0.15	7.25E-09	1.53E-07	5.86E-08	0.21	4.22E-09	1.04E-07	8.72E-08	0.20	1.24E-09	1.57E-07	7.85E-08	0.24	5.43E-08	8.58E-08	9.54E-08	0.18	Off-site Resident
1529817.22_4174091.6_	1529817.22	4174091.6	1.5	6.21E-09	1.08E-07	5.56E-08	0.17	5.29E-08	7.82E-08	5.04E-08	0.13	1.74E-08	7.84E-08	4.46E-08	0.13	4.14E-08	1.02E-07	3.80E-08	0.14	7.00E-09	1.48E-07	5.64E-08	0.20	4.07E-09	1.00E-07	8.39E-08	0.19	1.24E-09	1.51E-07	7.55E-08	0.23	5.22E-08	8.25E-08	9.17E-08	0.17	Off-site Resident
1529837.22_4174091.6_	1529837.22	4174091.6	1.5	4.52E-09	8.04E-08	4.17E-08	0.13	3.85E-08	6.06E-08	3.92E-08	0.09	1.39E-08	5.66E-08	3.36E-08	0.09	2.90E-08	7.01E-08	2.81E-08	0.10	5.13E-09	1.08E-07	4.44E-08	0.16	3.11E-09	7.09E-08	6.41E-08	0.14	9.76E-10	1.07E-07	5.43E-08	0.16	4.15E-08	6.09E-08	7.06E-08	0.14	Off-site Resident
1529857.22_4174091.6_	1529857.22	4174091.6	1.5	4.16E-09	7.91E-08	3.91E-08	0.12	3.60E-08	5.66E-08	3.66E-08	0.10	1.38E-08	5.60E-08	3.31E-08	0.09	2.72E-08	6.54E-08	2.63E-08	0.09	4.81E-09	1.01E-07	4.17E-08	0.15	2.94E-09	6.68E-08	6.03E-08	0.13	9.24E-10	1.01E-07	5.12E-08	0.15	3.89E-08	5.72E-08	6.61E-08	0.13	Off-site Resident
1529917.22_4174091.6_	1529917.22	4174091.6	1.5	3.90E-09	7.01E-08	3.68E-08	0.11	3.34E-08	5.35E-08	3.45E-08	0.09	1.26E-08	5.01E-08	2.96E-08	0.08	2.54E-08	6.14E-08	2.49E-08	0.09	4.41E-09	9.36E-08	3.92E-08	0.14	2.76E-09	6.30E-08	5.63E-08	0.12	9.23E-10	9.31E-08	4.78E-08	0.14	3.65E-08	5.42E-08	6.19E-08	0.12	Off-site Resident
1529937.22_4174091.6_	1529937.22	4174091.6	1.5	3.34E-09	6.05E-08	3.23E-08	0.10	2.88E-08	4.66E-08	3.03E-08	0.08	1.13E-08	4.37E-08	2.60E-08	0.07	2.20E-08	5.31E-08	2.19E-08	0.08	3.74E-09	8.02E-08	3.44E-08	0.12	2.41E-09	5.50E-08	4.90E-08	0.11	8.41E-10	8.00E-08	4.18E-08	0.12	3.17E-08	4.78E-08	5.38E-08	0.10	Off-site Resident
1529957.22_4174091.6_	1529957.22	4174091.6	1.5	3.06E-09	5.56E-08	2.95E-08	0.08	2.64E-08	4.26E-08	2.77E-08	0.07	1.04E-08	4.00E-08	2.38E-08	0.06	2.01E-08	4.86E-08	2.01E-08	0.07	3.42E-09	7.33E-08	3.16E-08	0.11	2.21E-09	5.04E-08	4.49E-08	0.10	7.71E-10	7.32E-08	3.84E-08	0.11	2.91E-08	4.37E-08	4.94E-08	0.09	Off-site Resident
1529997.22_4174091.6_	1529997.22	4174091.6	1.5	2.86E-09	5.21E-08	2.81E-08	0.08	2.47E-08	4.03E-08	2.64E-08	0.07	9.94E-10	3.75E-08	2.26E-08	0.06	1.87E-08	4.52E-08	1.93E-08	0.07	3.18E-09	6.85E-08	3.00E-08	0.10	2.10E-09	4.76E-08	4.24E-08	0.09	7.47E-10	6.83E-08	3.61E-08	0.11	2.75E-08	4.19E-08	4.66E-08	0.09	Off-site Resident
1530017.22_4174091.6_	1530017.22	4174091.6	1.5	2.55E-09	4.68E-08	2.54E-08	0.07	2.20E-08	3.62E-08	2.38E-08	0.06	8.96E-10	3.34E-08	2.04E-08	0.05	1.66E-08	4.02E-08	1.75E-08	0.06	2.85E-09	6.15E-08	2.78E-08	0.09	1.89E-09	4.28E-08	3.82E-08	0.08	6.71E-10	6.13E-08	3.27E-08	0.09	2.47E-08	3.76E-08	4.19E-08	0.08	Off-site Resident
1530037.22_4174091.6_	1530037.22	4174091.6	1.5	2.32E-09	4.26E-08	2.33E-08	0.07	2.01E-08	3.29E-08	2.20E-08	0.06	8.11E-10	3.03E-08	1.91E-08	0.05	1.50E-08	3.64E-08	1.61E-08	0.05	2.59E-09	5.58E-08	2.62E-08	0.08	1.71E-09	3.89E-08	3.59E-08	0.08	6.08E-10	5.56E-08	3.08E-08	0.08	2.24E-08	3.41E-08	3.96E-08	0.08	Off-site Resident
1530057.22_4174091.6_	1530057.22	4174091.6	1.5	2.09E-09	3.84E-08	2.14E-08	0.06	1.81E-08	2.97E-08	2.03E-08	0.05	7.30E-10	2.73E-08	1.76E-08	0.04	1.35E-08	3.28E-08	1.48E-08	0.05	2.34E-09	5.03E-08	2.41E-08	0.07	1.54E-09	3.51E-08	3.30E-08	0.07	5.47

Risk Calculation Part 2: $^{2}R1^{*}C_{DTH}$				Blocks A1/A2/A3/A4/A5				Blocks A6/A7				Blocks A8/A9				Block A10				Blocks B1/B2/B3/B4				Blocks B5/B6/B7/B8/B14				Blocks B9/B10/B11				Blocks B12/B13			
lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	0to3	2to5	Total (excl children)	3rd Trimester	0to3	2to5	Total (excl children)	3rd Trimester	0to3	2to5	Total (excl children)	3rd Trimester	0to3	2to5	Total (excl children)	3rd Trimester	0to3	2to5	Total (excl children)	3rd Trimester	0to3	2to5	Total (excl children)	3rd Trimester	0to3	2to5	Total (excl children)	3rd Trimester	0to3	2to5	Total (excl children)
552572.22_4174191.6_	552572.22	4174191.6	1.5	3.07E-05	5.57E-08	2.43E-08	0.08	2.64E-05	4.31E-08	2.46E-08	0.07	1.03E-05	4.13E-08	2.04E-08	0.06	2.09E-05	5.07E-08	1.65E-08	0.07	3.32E-05	7.51E-08	2.83E-08	0.11	2.19E-05	5.44E-08	4.20E-08	0.10	9.17E-10	7.84E-08	3.92E-08	0.11	2.69E-05	4.48E-08	4.68E-08	0.09	Off-site Resident
552572.22_4174191.8_	552572.22	4174191.8	1.5	2.93E-05	5.29E-08	2.52E-08	0.08	2.51E-05	4.07E-08	2.35E-08	0.07	9.63E-10	3.88E-08	1.97E-08	0.06	1.97E-05	4.78E-08	1.60E-08	0.07	3.45E-05	7.15E-08	2.73E-08	0.10	2.07E-05	5.11E-08	4.02E-08	0.09	8.44E-10	7.41E-08	3.35E-08	0.11	2.55E-05	4.20E-08	4.47E-08	0.09	Off-site Resident
552572.22_4174191.4_	552572.22	4174191.4	1.5	2.68E-05	4.81E-08	2.31E-08	0.07	2.29E-05	3.67E-08	2.17E-08	0.06	8.54E-10	3.50E-08	1.93E-08	0.05	1.76E-05	4.23E-08	1.50E-08	0.06	3.16E-05	6.50E-08	2.49E-08	0.09	1.86E-05	4.56E-08	3.68E-08	0.08	7.24E-10	6.73E-08	3.08E-08	0.10	2.31E-05	3.73E-08	4.09E-08	0.08	Non Res
552597.22_4174191.6_	552597.22	4174191.6	1.5	2.67E-05	4.77E-08	2.31E-08	0.07	2.28E-05	3.63E-08	2.18E-08	0.06	8.36E-10	3.41E-08	1.84E-08	0.05	1.74E-05	4.22E-08	1.51E-08	0.06	3.17E-05	6.50E-08	2.49E-08	0.09	1.86E-05	4.54E-08	3.68E-08	0.08	7.10E-10	6.72E-08	3.08E-08	0.10	2.32E-05	3.71E-08	4.10E-08	0.08	Off-site Resident
552617.22_4174191.6_	552617.22	4174191.6	1.5	2.48E-05	4.43E-08	2.17E-08	0.07	2.11E-05	3.36E-08	2.03E-08	0.06	7.73E-10	3.18E-08	1.72E-08	0.05	1.62E-05	3.93E-08	1.41E-08	0.06	2.94E-05	6.03E-08	2.32E-08	0.09	1.72E-05	4.19E-08	3.43E-08	0.08	6.49E-10	6.23E-08	2.87E-08	0.09	2.15E-05	3.42E-08	3.81E-08	0.07	Off-site Resident
552627.22_4174191.6_	552627.22	4174191.6	1.5	2.75E-05	4.91E-08	2.42E-08	0.08	2.35E-05	3.71E-08	2.25E-08	0.06	8.41E-10	3.46E-08	1.92E-08	0.05	1.78E-05	4.32E-08	1.59E-08	0.06	3.25E-05	6.68E-08	2.59E-08	0.10	1.91E-05	4.67E-08	3.83E-08	0.09	7.13E-10	6.87E-08	3.18E-08	0.10	2.41E-05	3.91E-08	4.30E-08	0.08	Off-site Resident
552657.22_4174191.6_	552657.22	4174191.6	1.5	2.87E-05	5.12E-08	2.53E-08	0.08	2.46E-05	3.85E-08	2.37E-08	0.06	8.63E-10	3.60E-08	2.02E-08	0.06	1.85E-05	4.49E-08	1.67E-08	0.06	3.38E-05	6.98E-08	2.73E-08	0.10	2.00E-05	4.91E-08	3.98E-08	0.09	7.34E-10	7.14E-08	3.34E-08	0.11	2.52E-05	3.96E-08	4.42E-08	0.09	Off-site Resident
552672.22_4174191.6_	552672.22	4174191.6	1.5	3.22E-05	5.80E-08	2.87E-08	0.08	2.81E-05	4.36E-08	2.68E-08	0.07	9.50E-10	4.00E-08	2.29E-08	0.06	2.06E-05	4.98E-08	1.91E-08	0.07	3.80E-05	7.93E-08	3.06E-08	0.11	2.28E-05	5.44E-08	4.51E-08	0.10	8.30E-10	8.06E-08	3.78E-08	0.12	2.85E-05	4.50E-08	5.00E-08	0.10	Non Res
552687.22_4174191.6_	552687.22	4174191.6	1.5	3.28E-05	5.84E-08	2.87E-08	0.08	2.81E-05	4.34E-08	2.69E-08	0.07	9.50E-10	4.00E-08	2.29E-08	0.06	2.06E-05	4.98E-08	1.91E-08	0.07	3.80E-05	7.93E-08	3.06E-08	0.11	2.28E-05	5.44E-08	4.51E-08	0.10	8.30E-10	8.06E-08	3.78E-08	0.12	2.85E-05	4.50E-08	5.00E-08	0.10	Non Res
552717.22_4174191.6_	552717.22	4174191.6	1.5	3.25E-05	5.94E-08	2.93E-08	0.09	2.86E-05	4.43E-08	2.75E-08	0.07	9.73E-10	4.07E-08	2.35E-08	0.07	2.10E-05	5.08E-08	1.95E-08	0.07	3.87E-05	8.08E-08	3.13E-08	0.12	2.32E-05	5.54E-08	4.61E-08	0.10	8.47E-10	8.20E-08	3.87E-08	0.12	2.91E-05	4.59E-08	5.11E-08	0.10	Off-site Resident
552737.22_4174191.6_	552737.22	4174191.6	1.5	3.42E-05	6.16E-08	3.04E-08	0.09	2.98E-05	4.55E-08	2.85E-08	0.08	1.01E-09	4.23E-08	2.44E-08	0.07	2.19E-05	5.30E-08	2.03E-08	0.08	4.03E-05	8.42E-08	3.26E-08	0.12	2.41E-05	5.77E-08	4.80E-08	0.11	8.82E-10	8.54E-08	4.03E-08	0.13	3.03E-05	4.78E-08	5.32E-08	0.11	Off-site Resident
552752.22_4174191.6_	552752.22	4174191.6	1.5	3.37E-05	6.03E-08	3.02E-08	0.09	2.89E-05	4.55E-08	2.83E-08	0.08	1.03E-09	4.23E-08	2.42E-08	0.07	2.16E-05	5.24E-08	2.01E-08	0.07	3.88E-05	8.14E-08	3.23E-08	0.12	2.37E-05	5.60E-08	4.75E-08	0.11	8.61E-10	8.25E-08	3.97E-08	0.12	2.96E-05	4.62E-08	5.21E-08	0.10	Off-site Resident
552777.22_4174191.6_	552777.22	4174191.6	1.5	3.36E-05	6.04E-08	3.06E-08	0.09	2.88E-05	4.61E-08	2.87E-08	0.08	1.08E-09	4.34E-08	2.44E-08	0.07	2.21E-05	5.34E-08	2.03E-08	0.08	3.86E-05	8.11E-08	3.23E-08	0.12	2.35E-05	5.57E-08	4.72E-08	0.11	8.64E-10	8.21E-08	4.01E-08	0.12	3.00E-05	4.71E-08	5.25E-08	0.10	Off-site Resident
552797.22_4174191.6_	552797.22	4174191.6	1.5	3.25E-05	5.88E-08	3.02E-08	0.09	2.79E-05	4.54E-08	2.82E-08	0.08	1.08E-09	4.32E-08	2.40E-08	0.07	2.19E-05	5.29E-08	1.99E-08	0.08	3.72E-05	7.85E-08	3.23E-08	0.11	2.33E-05	5.45E-08	4.66E-08	0.10	8.47E-10	7.95E-08	3.94E-08	0.12	2.96E-05	4.62E-08	5.14E-08	0.10	Off-site Resident
552817.22_4174191.6_	552817.22	4174191.6	1.5	3.05E-05	5.56E-08	2.87E-08	0.08	2.64E-05	4.31E-08	2.68E-08	0.07	1.04E-09	4.18E-08	2.31E-08	0.07	2.12E-05	5.12E-08	1.92E-08	0.07	3.58E-05	7.36E-08	3.08E-08	0.11	2.24E-05	5.24E-08	4.50E-08	0.10	8.16E-10	7.66E-08	3.79E-08	0.11	2.88E-05	4.46E-08	4.94E-08	0.10	Off-site Resident
552837.22_4174191.6_	552837.22	4174191.6	1.5	2.88E-05	5.26E-08	2.77E-08	0.08	2.47E-05	4.13E-08	2.58E-08	0.07	1.04E-09	4.00E-08	2.20E-08	0.06	2.00E-05	4.85E-08	1.82E-08	0.07	3.29E-05	6.95E-08	2.96E-08	0.10	2.11E-05	4.89E-08	4.23E-08	0.09	7.69E-10	7.05E-08	3.58E-08	0.11	2.72E-05	4.21E-08	4.66E-08	0.09	Non Res
552857.22_4174191.6_	552857.22	4174191.6	1.5	2.64E-05	4.80E-08	2.57E-08	0.08	2.26E-05	3.80E-08	2.38E-08	0.06	9.45E-10	3.78E-08	2.03E-08	0.06	1.83E-05	4.47E-08	1.67E-08	0.06	3.01E-05	6.37E-08	2.73E-08	0.09	1.94E-05	4.51E-08	3.87E-08	0.09	7.04E-10	6.47E-08	3.32E-08	0.10	2.49E-05	3.91E-08	4.30E-08	0.08	Off-site Resident
552877.22_4174191.6_	552877.22	4174191.6	1.5	2.47E-05	4.54E-08	2.42E-08	0.07	2.12E-05	3.60E-08	2.26E-08	0.06	8.73E-10	3.49E-08	1.92E-08	0.05	1.73E-05	4.23E-08	1.58E-08	0.06	2.82E-05	5.96E-08	2.58E-08	0.09	1.83E-05	4.23E-08	3.67E-08	0.08	6.47E-10	6.06E-08	3.13E-08	0.09	2.34E-05	3.69E-08	4.04E-08	0.08	Non Res
552897.22_4174191.6_	552897.22	4174191.6	1.5	2.32E-05	4.29E-08	2.29E-08	0.07	2.00E-05	3.41E-08	2.14E-08	0.06	8.30E-10	3.30E-08	1.82E-08	0.05	1.63E-05	3.95E-08	1.51E-08	0.06	2.65E-05	5.62E-08	2.45E-08	0.08	1.74E-05	4.00E-08	3.47E-08	0.08	6.40E-10	5.72E-08	2.96E-08	0.09	2.20E-05	3.51E-08	3.82E-08	0.08	Non Res
552917.22_4174191.6_	552917.22	4174191.6	1.5	2.19E-05	4.06E-08	2.16E-08	0.06	1.89E-05	3.21E-08	2.02E-08	0.05	7.85E-10	3.12E-08	1.72E-08	0.05	1.54E-05	3.60E-08	1.44E-08	0.05	2.50E-05	5.29E-08	2.31E-08	0.08	1.64E-05	3.78E-08	3.27E-08	0.08	6.07E-10	5.38E-08	2.79E-08	0.08	2.08E-05	3.31E-08	3.60E-08	0.07	Off-site Resident
552937.22_4174191.6_	552937.22	4174191.6	1.5	1.95E-05	3.62E-08	1.94E-08	0.06	1.68E-05	2.89E-08	1.81E-08	0.05	7.68E-10	2.79E-08	1.54E-08	0.04	1.37E-05	3.21E-08	1.28E-08	0.05	2.23E-05	4.73E-08	2.07E-08	0.07	1.47E-05	3.39E-08	2.93E-08	0.07	5.46E-10	4.81E-08	2.50E-08	0.07	1.97E-05	2.99E-08	3.23E-08	0.06	Off-site Resident
552957.22_4174191.6_	552957.22	4174191.6	1.5	1.65E-05	3.06E-08	1.61E-08	0.05	1.42E-05	2.44E-08	1.51E-08	0.04	6.45E-10	2.35E-08	1.29E-08	0.04	1.16E-05	2.71E-08	1.08E-08	0.04	1.88E-05	3.99E-08	1.74E-08	0.06	1.24E-05	2.85E-08	2.47E-08	0.06	4.59E-10	4.05E-08	2.11E-08	0.06	1.66E-05	2.52E-08	2.72E-08	0.05	Off-site Resident
552977.22_4174191.6_	552977.22	4174191.6	1.5	1.47E-05	2.74E-08	1.46E-08	0.04	1.27E-05	2.20E-08	1.36E-08	0.04	5.88E-10	2.12E-08	1.16E-08	0.03	1.05E-05	2.54E-08	9.60E-09	0.04	1.68E-05	3.57E-08	1.56E-08	0.05	1.11E-05	2.57E-08	2.21E-08	0.05	4.16E-10	3.64E-08	1.89E-08	0.06	1.49E-05	2.27E-08	2.44E-08	0.05	Off-site Resident
552997.22_4174191.6_	552997.22	4174191.6	1.5	1.29E-05	2.46E-08	1.31E-08	0.04	1.12E-05	1.93E-08	1.22E-08	0.03	5.17E-10	1.86E-08	1.03E-08	0.03	9.27E-06	2.24E-08	8.48E-09	0.03	1.48E-05	3.14E-08	1.38E-08	0.05	9.74E-06	2.27E-08	1.94E-08	0.04	3.68E-10	3.18E-08	1.66E-08	0.05	1.31E-05	2.00E-08	2.14E-08	0.04	Off-site Resident
553017.22_4174191.6_	553017.22	4174191.6	1.5	1.29E-05	2.46E-08	1.31E-08	0.04	1.12E-05	1.93E-08	1.22E-08	0.03	5.17E-10	1.86E-08	1.03E-08	0.03	9.31E-06	2.24E-08	8.48E-09	0.03	1.48E-05	3.14E-08	1.38E-08	0.05	9.78E-06	2.28E-08	1.95E-08	0.04	3.68E-10	3.18E-08	1.66E-08	0.05	1.31E-05	2.00E-08	2.14E-08	0.04	Off-site Resident
553037.22_4174191.6_	553037.22	4174191.6	1.5	1.27E-05	2.37E-08	1.26E-08	0.04	1.11E-05	1.87E-08	1.18E-08	0.03	4.95E-10	1.72E-08	9.76E-09	0.03	8.92E-06	2.16E-08	8.17E-09	0.03	1.42E-05	3.08E-08	1.35E-08	0.05	9.38E-06	2.22E-08	1.91E-08	0.04	3.55E-10	3.10E-08	1.64E-08	0.05	1.28E-05	1.96E-08	2.10E-08	0.04	Non Res
553057.22_4174191.6_	553057.22	4174191.6	1.5	1.23E-05	2.30E-08	1.22E-08	0.04	1.07E-05	1.83E-08	1.14E-08	0.03	4.90E-10	1.73E-08	9.76E-09	0.03	8.42E-06	2.04E-08	8.17E-09	0.03	1.38E-05	2.98E-08	1.31E-08	0.04	9.37E-06	2.15E-08	1.85E-08	0.04	3.52E-10	3.01E-08	1.58E-08	0.05	1.25E-05	1.91E-08	2.03E-08	0.04	Off-site Resident
553077.22_4174191.6_	553077.22	4174191.6	1.5	1.27E-05	2.37E-08	1.26E-08	0.04	1.11E-05	1.87E-08	1.18E-08	0.03	4.95E-10	1.72E-08	9.76E-09	0.03	8.92E-06	2.16E-08	8.17E-09	0.03	1.42E-05	3.08E-08	1.35E-08	0.04	9.74E-06	2.22E-08	1.91E-08	0.04	3.68E-10	3.18E-08	1.66E-08	0.05	1.31E-05	2.00E-08	2.14E-08	0.04	Off-site Resident
553097.22_4174191.6_	553097.22	4174191.6	1.5	1.27E-05	2.37E-08	1.26E-08	0.04	1.11E-05	1.87E-08	1.18E-08	0.03	4.95E-10	1.72E-08	9.76E-09	0.03	8.92E-06	2.16E-08	8.17E-09	0.03	1.42E-05	3.08E-08	1.35E-08	0.04	9.78E-06	2.22E-08	1.91E-08	0.04	3.68E-10	3.18E-08	1.66E-08	0.05	1.31E-05	2.00E-08	2.14E-08	0.04	Off-site Resident
553117.22_4174191.6_	553117.22	4174191.6	1.5	1.51E-05	2.81E-08	1.51E-08	0.04	1.33E-05	2.20E-08	1.44E-08	0.04	5.66E-10	1.98E-08	1.25E-08	0.03	9.95E-06	2.32E-08	1.07E-08	0.03	1.68E-05	3.66E-08	1.63E-08	0.05	1.17E-05	2.66E-08	2.30E-08	0.05	4.49E-10	3.68E-08	1.97E-08	0.06	1.55E-05	2.40E-08	2.52E-08	0.05	Non Res
553137.22_4174191.6_	553137.22	4174191.6	1.5	1.56E-05	2.90E-08	1.56E-08	0.04	1.38E-05	2.28E-08	1.48E-08	0.04	5.75E-10	2.01E-08	1.31E-08	0.03	1.03E-05	2.39E-08	1.10E-08	0.04	1.73E-05	3.79E-08	1.68E-08	0.06	1.21E-05	2.74E-08	2.38E-08	0.05	4.64E-10	3.82E-08	2.05E-08	0.06	1.60E-05	2.50E-08	2.62E-08	0.05	Off-site Resident
552417.22_4174211.2_	552417.22	4174211.2	1.5	3.26E-05	6.00E-08	2.69E-08	0.09	2.79E-05	4.77E-08	2.48E-08	0.08	1.23E-09	4.64E-08	2.04E-08	0.07	2.22E-05	5.59E-08	1.60E-08	0.07	3.52E-05	7.60E-08	2.68E-08	0.11	2.19E-05	6.12E-08	4.39E-08	0.11	1.10E-09	8.61E-08	3.64E-08	0.12	2.90E-05	5.04E-08	4.92E-08	0.10	Off-site Resident
552437.22_4174211.2_	552437.22	4174211.2	1.5	3.11E-05	5.73E-08	2.57E-08	0.08	2.66E-05	4.55E-08	2.36E-08	0.07	1.17E-09	4.42E-08	1.94E-08	0.06	2.12E-05	5.33E-08	1.53E-08	0.06	3.36E-05	7.25E-08	2.56E-08	0.10	2.09E-05	5.84E-08	4.19E-08	0.10	1.05E-09	8.21E-08	3.47E-08	0.11	2.76E-05	4.81E-08	4.70E-08	0.09	Off-site Resident
552457.22_4174211.2_	552457.22	4174211.2	1.5	3.01E-05	5.55E-08	2.57E-08	0.08	2.60E-05	4.26E-08	2.38E-08	0.07	1.11E-09	4.27E-08	1.97E-08	0.06	2.14E-05	5.18E-08	1.56E-08	0.07	3.62E-05	7.44E-08	2.78E-08	0.11	2.22E-05	5.60E-08	4.14E-08	0.10	9.86E-10	7.90E-08	3.45E-08	0.11	2.69E-05	4.62E-08	4.63E-08	0.10	Off-site Resident
552477.22_4174211.2_	552477.22	4174211.2	1.5	2.93E-05	5.39E-08	2.52E-08	0.08	2.52E-05	4.21E-08	2.31E-08	0.07	1.08E-09	4.14E-08	1.94E-08	0.06	2.08E-05	5.03E-08	1.53E-08	0.06	3.50E-05	7.03E-08	2.73E-08	0.10	2.16E-05	5.43E-08	4.06E-08	0.10	9.56E-10	7.66E-08	3.41E-08	0.11	2.61E-05	4.46E-08	4.56E-08	0.09	Off-site Resident
552497.22_4174211.2_	552497.22	4174211.2	1.5	2.86E-05	5.19E-08	2.45E-08	0.08	2.45E-05	4.06E-08	2.28E-08	0.07	9.94E-10	3.92E-08	1.91E-08	0.06	1.98E-05	4.78E-08	1.52E-08	0.07	3.37E-05	6.98E-08	2.64E-08	0.10	2.05E-05	5.13E-08	3.92E-08	0.09	8.85E-10	7.32E-08	3.27E-08	0.11	2.51E-05	4.29E-08	4.37E-08	0.09	Off-site Resident
552517.22_4174211.2_	552517.22	4174211.2	1.5	2.73E-05	4.96E-08	2.38E-08	0.08	2.36E-05	3.88E-08	2.23E-08	0.06	9.46E-10	3.73E-08	1.89E-08	0.06	1.89E-05	4.54E-08	1.49E-08	0.06	3.23E-05	6.69E-08	2.56E-08	0.09	1.96E-05	4.91E-08	3.82E-08	0.09	8.46E-10	7.01E-08	3.19E-08	0.10	2.40E-05	4.11E-08	4.26E-08	0.08	Off-site Resident
552537.22_4174211.2_	552537.22	4174211.2	1.5	2.63E-05	4.76E-08	2.29E-08	0.08	2.27E-05	3.72E-08	2.15E-08	0.06	9.08E-10	3.58E-08	1.82E-08	0.05	1.81E-05	4.35E-08	1.46E-08	0.06	3.10E-05	6.43E-08	2.45E-08	0.09	1.88E-05	4.71E-08	3.67E-08	0.09	8.12E-10	6.73E-08	3.06E-08	0.10	2.30E-05	3.94E-08	4.09E-08	0.08	Off-site Resident
552557.22_4174211.2_	552557.22	4174211.2	1.5	2.75E-05	5.03E-08	2.61E-08	0.08	2.37E-05	3.93E-08	2.44E-08	0.07	9.81E-10	3.78E-08	2.08E-08	0.06	1.90E-05	4.60E-08	1.72E-08	0.07	3.15E-05	6.66E-08	2.80E-08	0.10	2.01E-05	4.75E-08	4.01E-08	0.09	7.55E-10	6.78E-08	3.43E-08	0.10	2.56E-05	4.03E-08	4.43E-08	0.09	Off-site Resident
552577.22_4174211.2_	552577.22	4174211.2	1.5	2.31E-05	4.18E-08	2.45E-08	0.07	1.99E-05	3.26E-08	2.29E-08	0.06	8.38E-10	3.30E-08	1.94E-08	0.05	1.59E-05	3.82E-08	1.46E-08	0.06	2.72E-05	5.64E-08	2.49E-08	0.08	1.65E-05	4.13E-08	3.62E-08	0.08	6.79E-10	5.91E-08	3.04E-08	0.09	2.25E-05	3.47E-08	3.91E-08	0.08	Non Res
552857.22_4174211.2_	552857.22	4174211.2	1.5	2.44E-05	4.49E-08	2.38E-08	0.07	2.10E-05	3.57E-08	2.22E-08	0.06	8.72E-10	3.47E-08	1.89E-08	0.05	1.72E-05	4.17E-08	1.56E-08	0.06	2.79E-05	5.90E-08	2.55E-08	0.09	1.81E-05	4.21E-08	3.62E-08	0.08	6.79E-10	6.01E-08	3.09E-08	0.10	2.30E-05	3.56E-08	4.00E-08	0.08	Non Res
552877.22_4174211.2_	552877.22	4174211.2	1.5	2.26E-05	4.16E-08	2.31E-08	0.07	1.94E-05	3.17E-08	2.16E-08	0.06	8.37E-10	3.23E-08	1.83E-08	0.05	1.58E-05	3.80E-08	1.48E-08	0.06	2.58E-05	5.48E-08	2.38E-08	0.08	1.68E-05	3.84E-08	3.36E-08	0.08	6.30E-10	5.48E-08	2.86E-08	0.09	2.09E-05	3.30E-08	3.71E-08	0.07	Off-site Resident
552887.22_4174211.2_	552887.22	4174211.2	1.5	2.14E-05	3.96E-08	2.12E-08	0.06	1.84E-05	3.17E-08	1.97E-08	0.05	8.38E-10	3.08E-08	1.68E-08	0.05	1.52E-05	3.67E-08	1.40E-08	0.05	2.44E-05	5.18E-08	2.27E-08	0.08	1.61E-05	3.72E-08	3.21E-08	0.07	6.03E-10	5.28E-08	2.76E-08	0.08	2.12E-05	3.27E-08	3.53E-08	0.07	Non Res
552907.22_4174211.2_	552907.22	4174211.2	1.5	2.16E-05	3.92E-08	2.14E-08	0.06	1.85E-05	2.88E-08	1.99E-08	0.05	8.44E-10	3.10E-08	1.70E-08	0.05	1.41E-05	3.40E-08	1.30E-08	0.05	2.26E-05	4.90E-08	2.11E-08	0.07	1.49E-05	3.44E-08	2.98E-08	0.07	5.59E-10	4.90E-08	2.56E-08	0.08	1.96E-05	3.04E-08	3.28E-08	0.06	Off-site Resident
552927.22_4174211.2_	552927.22	4174211.2	1.5	2.20E-05	3.98E-08	1.96E-08	0.06	1.90E-05	3.04E-08	1.83E-08	0.05	7.07E-10	2.87E-08	1.55E-08	0.04	1.46E-05	3.55E-08	1.27E-08	0.05	2.63E-05	5.41E-08	2.10E-08	0.08	1.51E-05	3.80E-08	3.09E-08	0.07	6.02E-10	5.60E-08	2.58E-08	0.08	1.94E-05	3.11E-08	3.43E-08	0.07	Off-site Resident
552947.22_4174211.2_	552947.22	4174211.2	1.5	2.16E-05	3.92E-08	2.14E-08	0.06	1.85E-05	2.88E-08	1.99E-08	0.05	8.44E-10	3.10E-08	1.70E-08	0.05	1.41E-05	3.40E-08	1.30E-08	0.05	2.26E-05	4.90E-08	2.11E-08	0.07	1.49E-05	3.44E-08	2.98E-08	0.07	5.59E-10	4.90E-08	2.56E-08	0.08	1.96E-05	3.04E-08	3.28E-08	0.06	Off-site Resident
552967.22_4174211.2_	552967.22	4174211.2	1.5	2.86E-05	5.11E-08	2.52E-08	0.08	2.46E-05	3.85E-08	2.36E-08	0.06	8.66E-10	3.57E-08	2.01E-08	0.06	1.83E-05	4.43E-08	1.66E-08	0.06	3.34E-05	6.95E-08	2.69E-08	0.10	2.02E-05	4.84E-08	3.96E-08	0.09	7.61E-10	7.12E-08	3.32E-08	0.11	2.52E-05	4.02E-08	4.40E-08	0.09	Off-site Resident
552987.22_4174211.2_	552987.22	4174211.2	1.5	2.93E-05	5.23E-08	2.52E-08	0.08	2.52E-05	4.21E-08	2.31E-08	0.07	1.08E-09	4.14E-08	1.94E-08	0.06	2.08E-05	5.03E-08	1.53E-08	0.06	3.50E-05	7.03E-08	2.73E-08	0.10	2.16E-05	5.43E-08	4.06E-08	0.10	9.56E-10	7.66E-08	3.41E-08	0.11	2.61E-05	4.46E-08	4.56E-08	0.09	Off-site Resident
553007.22_4174211.2_	553007.22	4174211.2	1.5	2.99E-05	5.33E-08	2.64E-08	0.08	2.56E-05	4.00E-08	2.46E-08	0.07	8.98E-10	3.69E-08	2.11E-08	0.06	1.89E-05	4.58E-08	1.76E-08	0.07	3.47E-05	7.25E-08	2.82E-08	0.10	2.09E-05	5.04E-08	4.14E-08	0.09	7.94E-10	7.40E-08	3.48E-08	0.11	2.61E-05	4.19E-08	4.59E-08	0.09	Off-site Resident
553017.22_4174211.2_	553017.22	4174211.2	1.5	2.73E-05	4.96E-08	2.38E-08	0.08	2.36E-05	3.88E-08	2.23E-08	0.06	9.46E-10	3.73E-08	1.89E-08	0.06	1.89E-05	4.54E-08	1.49E-08	0.06	3.23E-05	6.69E-08	2.56E-08	0.09	1.96E-05	4.91E-08	3.82E-08	0.09	8.46E-10	7.01E-08	3.19E-08	0.10	2.40E-05	4.11E-08	4.26E-08	0.08	Off-site Resident
552717.22_4174231.6_	552717.22

Risk Calculation Part 2: $ZR1*C_{SOIL}$

Blocks_A1/A2/A3/A4/A5				Blocks_A6/A7				Blocks_A8/A9				Block_A10				Blocks_B1/B2/B3/B4				Blocks_B5/B6/B12/B13				Blocks_B6/B7/B8/B13				Blocks_B10/B11			
lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	0<a<3	2<=16	Total (per million)	3rd Trimester	0<a<3	2<=16	Total (per million)	3rd Trimester	0<a<3	2<=16	Total (per million)	3rd Trimester	0<a<3	2<=16	Total (per million)	3rd Trimester	0<a<3	2<=16	Total (per million)	3rd Trimester	0<a<3	2<=16	Total (per million)	3rd Trimester	0<a<3	2<=16	Total (per million)
552817.22_4174331.6_	552817.22	4174331.6	1.5	1.40E-09	2.58E-08	1.31E-08	0.04	1.21E-09	2.05E-08	1.22E-08	0.03	5.29E-10	1.97E-08	1.03E-08	0.03	9.78E-10	2.37E-08	8.45E-09	0.03	1.63E-09	3.42E-08	1.41E-08	0.05	1.04E-09	2.55E-08	2.03E-08	0.05	4.50E-10	3.58E-08	1.72E-08	0.05	1.28E-09	2.35E-08	2.35E-08	0.06	Non Res
552827.22_4174331.6_	552827.22	4174331.6	1.5	1.34E-09	2.48E-08	1.27E-08	0.04	1.15E-09	1.98E-08	1.18E-08	0.03	5.22E-10	1.93E-08	9.95E-09	0.03	9.53E-10	2.31E-08	8.15E-09	0.03	1.55E-09	3.27E-08	1.36E-08	0.05	1.00E-09	2.44E-08	1.96E-08	0.04	4.28E-10	3.41E-08	1.66E-08	0.05	1.24E-09	2.07E-08	2.17E-08	0.04	Non Res
552837.22_4174331.6_	552837.22	4174331.6	1.5	1.30E-09	2.42E-08	1.24E-08	0.04	1.12E-09	1.94E-08	1.15E-08	0.03	5.16E-10	1.90E-08	9.74E-09	0.03	9.35E-10	2.26E-08	7.98E-09	0.03	1.50E-09	3.17E-08	1.33E-08	0.05	9.78E-10	2.37E-08	1.91E-08	0.04	4.15E-10	3.30E-08	1.62E-08	0.05	1.23E-09	2.03E-08	2.12E-08	0.04	Non Res
552877.22_4174331.6_	552877.22	4174331.6	1.5	1.25E-09	2.33E-08	1.21E-08	0.04	1.08E-09	1.89E-08	1.12E-08	0.03	5.12E-10	1.86E-08	9.46E-09	0.03	9.11E-10	2.21E-08	7.74E-09	0.03	1.44E-09	3.05E-08	1.30E-08	0.04	9.48E-10	2.28E-08	1.85E-08	0.04	3.98E-10	3.17E-08	1.57E-08	0.05	1.20E-09	1.97E-08	2.05E-08	0.04	Off-site Resident
552897.22_4174331.6_	552897.22	4174331.6	1.5	1.22E-09	2.28E-08	1.19E-08	0.04	1.05E-09	1.85E-08	1.10E-08	0.03	5.08E-10	1.83E-08	9.29E-09	0.03	8.92E-10	2.16E-08	7.60E-09	0.03	1.40E-09	2.96E-08	1.27E-08	0.04	9.30E-10	2.21E-08	1.81E-08	0.04	3.85E-10	3.07E-08	1.54E-08	0.05	1.16E-09	1.91E-08	2.00E-08	0.04	Off-site Resident
552917.22_4174331.6_	552917.22	4174331.6	1.5	1.19E-09	2.24E-08	1.17E-08	0.04	1.03E-09	1.83E-08	1.09E-08	0.03	5.04E-10	1.80E-08	9.17E-09	0.03	8.75E-10	2.12E-08	7.52E-09	0.03	1.37E-09	2.90E-08	1.26E-08	0.04	9.17E-10	2.17E-08	1.79E-08	0.04	3.75E-10	3.01E-08	1.52E-08	0.05	1.19E-09	1.90E-08	1.97E-08	0.04	Off-site Resident
552937.22_4174331.6_	552937.22	4174331.6	1.5	1.35E-09	2.52E-08	1.33E-08	0.04	1.16E-09	2.06E-08	1.23E-08	0.03	5.74E-10	2.01E-08	1.05E-08	0.03	9.74E-10	2.36E-08	8.62E-09	0.03	1.52E-09	3.27E-08	1.43E-08	0.05	1.05E-09	2.44E-08	2.02E-08	0.05	4.21E-10	3.37E-08	1.73E-08	0.05	1.38E-09	2.18E-08	2.23E-08	0.05	Non Res
552957.22_4174331.6_	552957.22	4174331.6	1.5	1.28E-09	2.41E-08	1.26E-08	0.04	1.11E-09	1.95E-08	1.17E-08	0.03	5.38E-10	1.89E-08	9.92E-09	0.03	9.15E-10	2.22E-08	8.19E-09	0.03	1.46E-09	3.11E-08	1.35E-08	0.05	9.98E-10	2.31E-08	1.92E-08	0.04	3.95E-10	3.20E-08	1.64E-08	0.05	1.32E-09	2.06E-08	2.11E-08	0.04	Non Res
552497.22_4174251.6_	552497.22	4174251.6	1.5	1.46E-09	2.65E-08	1.32E-08	0.04	1.26E-09	2.12E-08	1.21E-08	0.03	5.35E-10	2.04E-08	1.01E-08	0.03	1.02E-09	2.46E-08	8.18E-09	0.03	1.76E-09	3.59E-08	1.40E-08	0.05	1.07E-09	2.76E-08	2.01E-08	0.05	4.82E-10	3.79E-08	1.72E-08	0.06	1.30E-09	2.24E-08	2.29E-08	0.05	Off-site Resident
552517.22_4174251.6_	552517.22	4174251.6	1.5	1.34E-09	2.46E-08	1.21E-08	0.04	1.15E-09	1.94E-08	1.12E-08	0.03	4.92E-10	1.87E-08	9.41E-09	0.03	9.34E-10	2.26E-08	7.64E-09	0.03	1.59E-09	3.26E-08	1.30E-08	0.05	9.76E-10	2.46E-08	1.90E-08	0.04	4.37E-10	3.48E-08	1.59E-08	0.05	1.19E-09	2.04E-08	2.11E-08	0.04	Off-site Resident
552537.22_4174251.6_	552537.22	4174251.6	1.5	1.26E-09	2.32E-08	1.14E-08	0.04	1.08E-09	1.83E-08	1.06E-08	0.03	4.66E-10	1.76E-08	8.88E-09	0.03	8.73E-10	2.11E-08	7.24E-09	0.03	1.49E-09	3.10E-08	1.23E-08	0.04	9.20E-10	2.32E-08	1.79E-08	0.04	4.12E-10	3.28E-08	1.50E-08	0.05	1.12E-09	1.93E-08	1.99E-08	0.04	Off-site Resident
552557.22_4174251.6_	552557.22	4174251.6	1.5	1.22E-09	2.25E-08	1.10E-08	0.03	1.05E-09	1.77E-08	1.02E-08	0.03	4.50E-10	1.68E-08	8.57E-09	0.03	8.34E-10	2.02E-08	7.00E-09	0.03	1.44E-09	3.00E-08	1.18E-08	0.04	8.91E-10	2.25E-08	1.73E-08	0.04	4.00E-10	3.17E-08	1.45E-08	0.05	1.09E-09	1.87E-08	1.92E-08	0.04	Off-site Resident
552577.22_4174251.6_	552577.22	4174251.6	1.5	1.24E-09	2.27E-08	1.12E-08	0.04	1.06E-09	1.79E-08	1.04E-08	0.03	4.57E-10	1.71E-08	8.74E-09	0.03	8.45E-10	2.05E-08	7.15E-09	0.03	1.46E-09	3.04E-08	1.20E-08	0.04	9.03E-10	2.27E-08	1.75E-08	0.04	4.02E-10	3.20E-08	1.47E-08	0.05	1.11E-09	1.89E-08	1.95E-08	0.04	Off-site Resident
552597.22_4174251.6_	552597.22	4174251.6	1.5	1.24E-09	2.29E-08	1.13E-08	0.04	1.05E-09	1.81E-08	1.05E-08	0.03	4.64E-10	1.73E-08	8.84E-09	0.03	8.55E-10	2.07E-08	7.23E-09	0.03	1.47E-09	3.05E-08	1.21E-08	0.04	9.10E-10	2.28E-08	1.77E-08	0.04	4.05E-10	3.22E-08	1.48E-08	0.05	1.12E-09	1.90E-08	1.97E-08	0.04	Off-site Resident
552617.22_4174331.6_	552617.22	4174331.6	1.5	1.27E-09	2.33E-08	1.16E-08	0.04	1.09E-09	1.84E-08	1.08E-08	0.03	4.72E-10	1.76E-08	9.07E-09	0.03	8.73E-10	2.12E-08	7.42E-09	0.03	1.50E-09	3.11E-08	1.24E-08	0.05	9.27E-10	2.31E-08	1.81E-08	0.04	4.04E-10	3.27E-08	1.52E-08	0.05	1.15E-09	1.93E-08	2.01E-08	0.04	Off-site Resident
552627.22_4174331.6_	552627.22	4174331.6	1.5	1.31E-09	2.45E-08	1.21E-08	0.04	1.12E-09	1.93E-08	1.13E-08	0.03	4.90E-10	1.84E-08	9.54E-09	0.03	9.13E-10	2.21E-08	7.82E-09	0.03	1.57E-09	3.27E-08	1.30E-08	0.05	9.75E-10	2.42E-08	1.90E-08	0.04	4.22E-10	3.44E-08	1.60E-08	0.05	1.21E-09	2.03E-08	2.11E-08	0.04	Off-site Resident
552657.22_4174351.6_	552657.22	4174351.6	1.5	1.40E-09	2.57E-08	1.28E-08	0.04	1.21E-09	2.02E-08	1.19E-08	0.03	5.07E-10	1.92E-08	1.00E-08	0.03	9.53E-10	2.31E-08	8.25E-09	0.03	1.65E-09	3.44E-08	1.37E-08	0.05	1.02E-09	2.54E-08	2.00E-08	0.05	4.40E-10	3.61E-08	1.68E-08	0.05	1.28E-09	2.13E-08	2.22E-08	0.04	Off-site Resident
552677.22_4174351.6_	552677.22	4174351.6	1.5	1.46E-09	2.68E-08	1.32E-08	0.04	1.26E-09	2.08E-08	1.23E-08	0.03	5.17E-10	1.96E-08	1.04E-08	0.03	9.79E-10	2.37E-08	8.56E-09	0.03	1.72E-09	3.59E-08	1.42E-08	0.05	1.07E-09	2.65E-08	2.07E-08	0.05	4.62E-10	3.76E-08	1.74E-08	0.06	1.33E-09	2.21E-08	2.30E-08	0.05	Off-site Resident
552697.22_4174351.6_	552697.22	4174351.6	1.5	1.48E-09	2.71E-08	1.34E-08	0.04	1.28E-09	2.10E-08	1.25E-08	0.03	5.17E-10	1.97E-08	1.06E-08	0.03	9.83E-10	2.38E-08	8.72E-09	0.03	1.74E-09	3.63E-08	1.43E-08	0.05	1.09E-09	2.68E-08	2.10E-08	0.05	4.67E-10	3.80E-08	1.76E-08	0.06	1.34E-09	2.25E-08	2.33E-08	0.05	Off-site Resident
552717.22_4174251.6_	552717.22	4174251.6	1.5	1.46E-09	2.66E-08	1.32E-08	0.04	1.26E-09	2.06E-08	1.23E-08	0.03	5.07E-10	1.93E-08	1.04E-08	0.03	9.64E-10	2.33E-08	8.60E-09	0.03	1.71E-09	3.57E-08	1.41E-08	0.05	1.07E-09	2.61E-08	2.06E-08	0.05	4.62E-10	3.74E-08	1.73E-08	0.06	1.32E-09	2.21E-08	2.30E-08	0.05	Off-site Resident
552737.22_4174251.6_	552737.22	4174251.6	1.5	1.44E-09	2.62E-08	1.30E-08	0.04	1.24E-09	2.04E-08	1.21E-08	0.03	5.02E-10	1.91E-08	1.03E-08	0.03	9.56E-10	2.30E-08	8.50E-09	0.03	1.68E-09	3.52E-08	1.39E-08	0.05	1.06E-09	2.61E-08	2.04E-08	0.05	4.58E-10	3.69E-08	1.71E-08	0.05	1.29E-09	2.18E-08	2.26E-08	0.05	Non Res
552757.22_4174351.6_	552757.22	4174351.6	1.5	1.39E-09	2.55E-08	1.26E-08	0.04	1.20E-09	1.98E-08	1.18E-08	0.03	4.94E-10	1.87E-08	1.00E-08	0.03	9.28E-10	2.25E-08	8.25E-09	0.03	1.63E-09	3.41E-08	1.36E-08	0.05	1.02E-09	2.54E-08	1.98E-08	0.05	4.47E-10	3.57E-08	1.66E-08	0.05	1.25E-09	2.12E-08	2.20E-08	0.04	Non Res
552777.22_4174351.6_	552777.22	4174351.6	1.5	1.32E-09	2.43E-08	1.21E-08	0.04	1.14E-09	1.91E-08	1.13E-08	0.03	4.83E-10	1.81E-08	9.55E-09	0.03	8.98E-10	2.17E-08	7.86E-09	0.03	1.55E-09	3.24E-08	1.30E-08	0.05	9.79E-10	2.43E-08	1.89E-08	0.04	4.31E-10	3.41E-08	1.58E-08	0.05	1.19E-09	2.03E-08	2.10E-08	0.04	Non Res
552797.22_4174351.6_	552797.22	4174351.6	1.5	1.31E-09	2.41E-08	1.20E-08	0.04	1.12E-09	1.90E-08	1.12E-08	0.03	4.87E-10	1.81E-08	9.48E-09	0.03	8.98E-10	2.17E-08	7.79E-09	0.03	1.52E-09	3.20E-08	1.29E-08	0.05	9.69E-10	2.40E-08	1.88E-08	0.04	4.26E-10	3.36E-08	1.58E-08	0.05	1.19E-09	2.01E-08	2.08E-08	0.04	Non Res
552817.22_4174351.6_	552817.22	4174351.6	1.5	1.29E-09	2.39E-08	1.21E-08	0.04	1.11E-09	1.90E-08	1.12E-08	0.03	4.95E-10	1.83E-08	9.48E-09	0.03	9.03E-10	2.19E-08	7.77E-09	0.03	1.51E-09	3.17E-08	1.30E-08	0.05	9.65E-10	2.37E-08	1.87E-08	0.04	4.22E-10	3.32E-08	1.58E-08	0.05	1.19E-09	2.01E-08	2.08E-08	0.04	Off-site Resident
552837.22_4174351.6_	552837.22	4174351.6	1.5	1.26E-09	2.33E-08	1.18E-08	0.04	1.08E-09	1.87E-08	1.10E-08	0.03	4.94E-10	1.81E-08	9.29E-09	0.03	8.91E-10	2.16E-08	7.61E-09	0.03	1.46E-09	3.07E-08	1.27E-08	0.04	9.44E-10	2.31E-08	1.83E-08	0.04	4.11E-10	3.22E-08	1.55E-08	0.05	1.17E-09	1.97E-08	2.03E-08	0.04	Off-site Resident
552857.22_4174351.6_	552857.22	4174351.6	1.5	1.23E-09	2.29E-08	1.17E-08	0.04	1.06E-09	1.84E-08	1.08E-08	0.03	4.94E-10	1.80E-08	9.16E-09	0.03	8.82E-10	2.14E-08	7.49E-09	0.03	1.43E-09	3.00E-08	1.26E-08	0.04	9.24E-10	2.25E-08	1.80E-08	0.04	4.00E-10	3.13E-08	1.53E-08	0.05	1.16E-09	1.93E-08	2.00E-08	0.04	Non Res
552877.22_4174351.6_	552877.22	4174351.6	1.5	1.19E-09	2.22E-08	1.14E-08	0.03	1.02E-09	1.80E-08	1.06E-08	0.03	4.89E-10	1.76E-08	8.93E-09	0.03	8.63E-10	2.09E-08	7.30E-09	0.03	1.37E-09	2.90E-08	1.23E-08	0.04	9.04E-10	2.18E-08	1.76E-08	0.04	3.85E-10	3.02E-08	1.49E-08	0.05	1.14E-09	1.88E-08	1.94E-08	0.04	Non Res
552887.22_4174351.6_	552887.22	4174351.6	1.5	1.13E-09	2.11E-08	1.10E-08	0.03	9.81E-10	1.73E-08	1.02E-08	0.03	4.72E-10	1.70E-08	8.64E-09	0.03	8.33E-10	2.02E-08	7.07E-09	0.03	1.31E-09	2.77E-08	1.19E-08	0.04	8.68E-10	2.09E-08	1.68E-08	0.04	3.69E-10	2.89E-08	1.44E-08	0.04	1.10E-09	1.81E-08	1.87E-08	0.04	Non Res
552907.22_4174351.6_	552907.22	4174351.6	1.5	1.11E-09	2.09E-08	1.09E-08	0.03	9.57E-10	1.71E-08	1.01E-08	0.03	4.77E-10	1.68E-08	8.50E-09	0.03	8.21E-10	1.99E-08	6.96E-09	0.03	1.27E-09	2.70E-08	1.17E-08	0.04	8.55E-10	2.03E-08	1.66E-08	0.04	3.57E-10	2.81E-08	1.42E-08	0.04	1.10E-09	1.78E-08	1.84E-08	0.04	Off-site Resident
552927.22_4174371.6_	552927.22	4174371.6	1.5	1.25E-09	2.36E-08	1.23E-08	0.04	1.09E-09	1.92E-08	1.14E-08	0.03	5.10E-10	1.87E-08	9.66E-09	0.03	9.05E-10	2.19E-08	7.95E-09	0.03	1.43E-09	3.05E-08	1.23E-08	0.05	9.79E-10	2.28E-08	1.88E-08	0.04	3.95E-10	3.14E-08	1.62E-08	0.05	1.18E-09	2.03E-08	2.07E-08	0.04	Non Res
552937.22_4174371.6_	552937.22	4174371.6	1.5	1.17E-09	2.16E-08	1.05E-08	0.03	1.01E-09	1.70E-08	9.79E-09	0.03	4.37E-10	1.62E-08	8.21E-09	0.02	8.60E-10	1.94E-08	6.74E-09	0.03	1.38E-09	2.89E-08	1.13E-08	0.04	8.61E-10	2.17E-08	1.66E-08	0.04	3.69E-10	3.01E-08	1.39E-08	0.04	1.05E-09	1.81E-08	1.85E-08	0.04	Off-site Resident
552957.22_4174371.6_	552957.22	4174371.6	1.5	1.18E-09	2.18E-08	1.07E-08	0.03	1.02E-09	1.72E-08	9.91E-09	0.03	4.42E-10	1.64E-08	8.31E-09	0.03	8.17E-10	1.98E-08	6.94E-09	0.03	1.39E-09	2.91E-08	1.16E-08	0.04	8.77E-10	2.19E-08	1.70E-08	0.04	3.90E-10	3.05E-08	1.41E-08	0.05	1.08E-09	1.83E-08	1.89E-08	0.04	Off-site Resident
552617.22_4174371.6_	552617.22	4174371.6	1.5	1.19E-09	2.20E-08	1.09E-08	0.03	1.03E-09	1.74E-08	1.01E-08	0.03	4.50E-10	1.67E-08	8.54E-09	0.03	8.22E-10	1.99E-08	6.99E-09	0.03	1.41E-09	2.93E-08	1.17E-08	0.04	8.80E-10	2.20E-08	1.71E-08	0.04	3.89E-10	3.09E-08	1.44E-08	0.05	1.09E-09	1.84E-08	1.90E-08	0.04	Off-site Resident
552627.22_4174371.6_	552627.22	4174371.6	1.5	1.23E-09	2.26E-08	1.21E-08	0.04	1.06E-09	1.79E-08	1.05E-08	0.03	4.58E-10	1.71E-08	8.84E-09	0.03	8.46E-10	2.05E-08	7.25E-09	0.03	1.45E-09	3.01E-08	1.21E-08	0.04	9.03E-10	2.25E-08	1.76E-08	0.04	3.95E-10	3.17E-08	1.48E-08	0.05	1.12E-09	1.88E-08	1.96E-08	0.04	Off-site Resident
552637.22_4174371.6_	552637.22	4174371.6	1.5	1.27E-09	2.35E-08	1.17E-08	0.04	1.10E-09	1.85E-08	1.09E-08	0.03	4.69E-10	1.76E-08	9.18E-09	0.03	8.71E-10	2.11E-08	7.53E-09	0.03	1.50E-09	3.13E-08	1.25E-08	0.05	9.39E-10	2.33E-08	1.82E-08	0.04	4.10E-10	3.29E-08	1.53E-08	0.05	1.17E-09	1.95E-08	2.03E-08	0.04	Off-site Resident
552677.22_4174371.6_	552677.22	4174371.6	1.5	1.31E-09	2.46E-08	1.26E-08	0.04	1.13E-09	1.88E-08	1.11E-08	0.03	4.75E-10	1.78E-08	9.44E-09	0.03	8.86E-10	2.15E-08	7.77E-09	0.03	1.54E-09	3.21E-08	1.28E-08	0.05	9.61E-10	2.38E-08	1.87E-08	0.04	4.17E-10	3.37E-08	1.57E-08	0.05	1.20E-09	2.00E-08	2.08E-08	0.04	Off-site Resident
552687.22_4174371.6_	552687.22	4174371.6	1.5	1.33E-09	2.45E-08	1.21E-08	0.04	1.14E-09	1.91E-08	1.12E-08	0.03	4.71E-10	1.79E-08	9.58E-09	0.03	8.93E-10	2.16E-08	7.89E-09	0.03	1.57E-09	3.26E-08	1.30E-08	0.05	9.89E-10	2.46E-08	1.90E-08	0.04	4.35E-10	3.45E-08	1.60E-08	0.05	1.21E-09	2.06E-08	2.11E-08	0.04	Off-site Resident
552737.22_4174371.6_	552737.22	4174371.6	1.5	1.32E-09	2.42E-08	1.19E-08	0.04	1.14E-09	1.88E-08	1.11E-08	0.03	4.61E-10	1.76E-08	9.46E-09	0.03	8.76E-10	2.12E-08	7.80E-09	0.03	1.56E-09	3.24E-08	1.28E-08	0.05	9.76E-10	2.43E-08	1.87E-08	0.04	4.32E-10	3.41E-08	1.57E-08	0.05	1.19E-09	2.03E-08	2.09E-08	0.04	Off-site Resident
552737.22_4174371.6_	552737.22	4174371.6	1.5	1.33E-09	2.43E-08	1.20E-08	0.04	1.14E-09	1.89E-08	1.12E-08	0.03	4.72E-10	1.77E-08	9.50E-09	0.03	8.81E-10	2.13E-08	7.83E-09	0.03	1.56E-09	3.26E-08	1.29E-08	0.05	9.81E-10	2.44E-08	1.88E-08	0.04	4.33E-10	3.42E-08	1.58E-08	0.05	1.20E-09	2.04E-08	2.09E-08	0.04	Non Res
552757.22_4174371.6_	552757.22	4174371.6	1.5	1.30E-09	2.39E-08	1.18E-08	0.04	1.12E-09	1.87E-08	1.10E-08	0.03	4.68E-10	1.75E-08	9.35E-09	0.03	8.71E-10	2.11E-08	7.70E-09	0.03	1.52E-09	3.20E-08	1.27E-08	0.05	9.65E-10	2.39E-08	1.85E-08	0.04	4.27E-10	3.36E-08	1.56E-08	0.05	1.18E-09	2.01E-08	2.06E-08	0.04	Off-site Resident
552777.22_4174371.6_	552777.22	4174371.6	1.5	1.24E-09	2.28E-08	1.14E-08	0.04	1.07E-09	1.78E-08	1.06E-08	0.03	4.46E-10	1.68E-08	8.98E-09	0.03	8.37E-10	2.03E-08	7.40E-09	0.03	1.45E-09	3.04E-08	1.22E-08	0.04	9.19E-10	2.29E-08	1.78E-08	0.04	4.09E-10	3.20E-08	1.49E-08	0.05	1.13E-09	1.91E-08	1.97E-08	0.04	Off-site Resident
552797.22_4174371.6_	552797.22	4174371.6	1.5	1.19E-09	2.19E-08	1.10E-08	0.03	1.02E-09	1.72E-08	1.02E-08	0.03	4.36E-10	1.62E-08	8.65E-09	0.03	8.09E-10	1.96E-08	7.12E-09	0.03	1.39E-09	2.91E-08	1.18E-08	0.04	8.82E-10	2.19E-08	1.71E-08	0.04	3.94E-10	3.07E-08	1.44E-08	0.05	1.07E-09	1.84E-08	1.90E-08	0.04	Non Res
552817.22_4174371.6_	552817.22	4174371.6	1.5	1.16E-09	2.14E-08	1.07E-08	0.03	9.97E-10	1.68E-08	1.00E-08	0.03	4.36E-10	1.62E-08	8.45E-09	0.03	8.00E-10	1.94E-08	6.95E-09	0.03	1.35E-09	2.84E-08	1.15E-08	0.04	8.63E-10	2.14E-08	1.67E-08	0.04	3.86E-10	2.99E-08	1.41E-08	0.04	1.05E-09	1.80E-08	1.86E-08	0.04	Non Res
552827.22_4174371.6_	552827.22	4174371.6	1.5	1.13E-09	2.10E-08	1.06E-08	0.03	9.77E-10	1.67E-08	9.87E-09	0.03	4.37E-10	1.61E-08	8.34E-09	0.02	7.95E-10	1.93E-08	6.84E-09	0.03	1.32E-09	2.78E-08	1.14E-08	0.04	8.50E-10	2.10E-08	1.65E-08	0.04	3.79E-10	2.92E-08	1.39E-08	0.04	1.04E-09	1.78E-08	1.83E-08	0.04	Off-site Resident
552857.22_4174371.6_	552857.22	4174371.6	1.5	1.12E-09	2.09E-08	1.07E-08	0.03	9.75E-10	1.68E-08	9.92E-09	0.03	4.44E-10	1.62E-08	8.38E-09	0.03	8.01E-10	1.94E-08	6.86E-09	0.03	1.35E-09	2.75E-08	1.15E-08	0.04	8.49E-10	2.08E-08	1.65E-08	0.04	3.75E-10	2.89E-08	1.40E-08	0.04	1.04E-09	1.77E-08	1.81E-08	0.04	Off-site Resident
552877.22_4174371.6_	552877.22	4174371.6	1.5	1.10E-09	2.06E-08	1.06E-08	0.03	9.53E-10	1.66E-08	9.83E-09	0.03	4.46E-10	1.62E-08	8.30E-09	0.02	7.96E-10	1.93E-08	6.79E-09	0.03	1.28E-09	2.70E-08	1.14E-08	0.04	8.39E-10	2.04E-08	1.63E-08	0.04	3.66E-10	2.82E-08	1.38E-08	0.04	1.04E-09	1.75E-08	1.80E-08	0.04	Off-site Childcare
552617.22_4174391.6_	552617.22	4174391.6	1.5	1.13E-09	2.09E-08	1.03E-08	0.03	9.73E-10	1.65E-08	9.91E-09	0.03	4.29E-10	1.57E-08	8.05E-09	0.02	7.74E-10	1.88E-08	6.59E-09	0.03	1.33E-09	2.77E-08	1.11E-08	0.04	8.36E-10	2.05E-08	1.61E-08	0.04	3.73E-10	2.92E-08	1.36E-08	0.04	1.03E-09	1.75E-08	1.79E-08	0.04	Off-site Resident
552637.22_4174391.6_	552637.22	4174391.6	1.5	1.14E-09	2.11E-08	1.05E-08	0.03	9.86E-10	1.67E-08	9.72E-09	0.03	4.31E-10	1.59E-08	8.21E-09	0.02	7.86E-10	1.90E-08	6.73E-09	0.03	1.34E-09	2.81E-08	1.12E-08	0.04	8.47E-10	2.11E-08	1.64E-08	0.04	3.76E-10	2.96E-08	1.38E-08	0.04	1.05E-09	1.77E-08	1.82E-08	0.04	Off-site Resident
552627.22_4174391.6_	552627.22	4174391.6	1.5	1.17E-09	2.15E-08	1.07E-08	0.03	1.01E-09	1.70E-08	9.99E-09	0.03	4.36E-10	1.62E-08	8.44E-09	0.03	8.03E-10	1.94E-08	6.93E-09	0.03	1.37E-09	2.87E-08	1.15E-08	0.04	8.65E-10	2.15E-08	1.68E-08	0.04	3.82E-10	3.02E-08	1.41E-08	0.04	1.07E-09	1.81E-08	1.86E-08	0.04	Off-site Resident
552677.22_4174391.6_	552677.22	4174391.6	1.5	1.20E-09	2.21E-08	1.10E-

Brisbane Baylands
Onsite Residential Cancer Risk
Mitigated Construction

See CancerRisk tabs for DPM concentration calculations
1.HRA_GRADE_CancerRisk not applicable because grading working is completed prior to construction of sensitive receptor locations

	Blocks A1/A2/A3/A4/A5			Blocks A6/A7			Blocks A8/A9			Block A10			Blocks B1/B2/B3/B4			Blocks B5/B8/B12/B14			Blocks B6/B7/B9/B13			Blocks B10/B11			
Start	4/22/2032	7/22/2032	7/23/2034	12/30/2032	3/31/2033	4/1/2035	12/30/2032	3/31/2034	3/31/2036	1/1/2035	4/3/2035	4/3/2037	7/30/2031	10/29/2031	10/29/2033	4/21/2032	7/21/2032	7/22/2034	4/23/2030	7/23/2030	7/23/2032	8/18/2028	11/17/2028	11/18/2030	
Stop	7/21/2032	7/22/2034		3/30/2033	3/31/2035		3/30/2034	3/30/2036		4/3/2035	4/1/2037		10/28/2031	10/28/2033		7/20/2032	7/21/2034		7/22/2030	7/22/2032		11/16/2028	11/17/2030		
Days	90	730		90	730		90	730		90	730		90	730		90	730		90	730		90	730		

Phase Name/Construction Area	Construction Year	Start Date	End Date	3rd Trimester	Age 0<2	Age 2<16	Exposure Days	3rd Trimester	Age 0<2	Age 2<16	Exposure Days	3rd Trimester	Age 0<2	Age 2<16	Exposure Days	3rd Trimester	Age 0<2	Age 2<16	Exposure Days	3rd Trimester	Age 0<2	Age 2<16	Exposure Days	3rd Trimester	Age 0<2	Age 2<16	Exposure Days	3rd Trimester	Age 0<2	Age 2<16	Exposure Days	Calendar Days
Other Buildout	BatteryStorage	2027	3/4/2027	5/12/2027	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	70
	MiddleSchool	2028	1/2/2028	12/31/2028	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	91.00	45.00	0.00	136	365
	MiddleSchool	2029	1/1/2029	1/28/2029	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	28.00	0.00	28	28
	NewEnvitation	2031	1/2/2031	12/31/2031	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	64.00	0.00	115	0.00	0.00	0.00	0	0.00	364.00	0.00	364	0.00	0.00	364.00	364	364
	NewEnvitation	2032	1/1/2032	5/1/2032	14.00	0.00	0.00	14	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	126.00	0.00	126	0.00	0.00	126.00	126	0.00	126.00	0.00	126	0.00	0.00	126.00	126	126
	OpenSpaces	2025	1/2/2025	12/31/2025	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	366
	OpenSpaces	2026	1/1/2026	9/19/2026	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	262
	RelocatedFireStation	2027	8/1/2027	12/31/2027	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	153
	RelocatedFireStation	2028	1/1/2028	12/31/2028	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	91.00	45.00	0.00	136	366
	RelocatedFireStation	2029	1/1/2029	1/1/2029	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	2.00	0.00	2	0.00	2.00	0.00	2	2
	SiteFarm	2026	1/2/2026	8/24/2026	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	7.00	0.00	7	168
	Substation	2027	1/1/2027	12/31/2027	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	365
	Substation	2028	1/1/2028	12/31/2028	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	91.00	45.00	0.00	136	366
	Substation	2029	1/1/2029	8/15/2029	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	56.00	0.00	0.00	56	0.00	0.00	0.00	0	0.00	168.00	0.00	168	168
	WasteRecyclingFacility	2028	1/2/2028	12/31/2028	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	91.00	45.00	0.00	136	303
	WasteRecyclingFacility	2029	1/1/2029	10/25/2029	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	91.00	97.00	0.00	188	0.00	0.00	0.00	0	0.00	298.00	0.00	298	298
	WaterTank	2027	3/4/2027	12/5/2027	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	277
	BridgeAbutment	2025	8/20/2025	12/31/2025	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	134
	BridgeAbutment	2026	1/1/2026	8/10/2026	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	222
	BridgePaving	2027	8/10/2027	10/29/2027	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	72
	BridgePaving	2028	1/1/2028	8/10/2028	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	223
	RoadConstruction	2026	8/1/2026	12/31/2026	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	153
	RoadConstruction	2027	1/1/2027	12/31/2027	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	365
	RoadConstruction	2028	1/1/2028	3/14/2028	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	74
	UndergroundConstruction	2027	1/1/2027	12/31/2027	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	245
	UndergroundConstruction	2028	1/1/2028	12/12/2028	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	91.00	26.00	0.00	117	347

Risk Factors

	Abbreviation	UOM	3rd Trimester	0<2	Age 2<16	3rd Trimester	0<2	Age 2<16	3rd Trimester	0<2	Age 2<16	3rd Trimester	0<2	Age 2<16	3rd Trimester	0<2	Age 2<16	3rd Trimester	0<2	Age 2<16	3rd Trimester	0<2	Age 2<16	3rd Trimester	0<2	Age 2<16	3rd Trimester	0<2	Age 2<16
Daily Breathing Rate (95th %'ile)	DBR	L/kg-day	361	1090	572	361	1090	572	361	1090	572	361	1090	572	361	1090	572	361	1090	572	361	1090	572	361	1090	572	361	1090	572
Fraction Of Time At Home	FAH	unitless	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Exposure Frequency	EF	days/year	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96
Age Sensitivity Factor	ASF	unitless	10	10	3	10	10	3	10	10	3	10	10	3	10	10	3	10	10	3	10	10	3	10	10	3	10	10	3
Inhalation Absorption Factor	A	unitless	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Conversion Factor	CF_1	m^3/L	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
Conversion Factor	CF_2	$\mu g/m^3$	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
Cancer Potency Factor (dieset exhaust)	CPF	$mg/kg\text{-}day^{-1}$	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
Averaging Time (for residential exposure)	AT	years	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00

Intake Factor for Inhalation, IF $(m^3/kg\text{-}day)$

Phase Name	Construction Year	Equation	Blocks A1/A2/A3/A4/A5 3rd Trimester	0<2	2<16	Blocks A6/A7 3rd Trimester	0<2	2<16	Blocks A8/A9 3rd Trimester	0<2	2<16	Block A10 3rd Trimester	0<2	2<16	Blocks B1/B2/B3/B4 3rd Trimester	0<2	2<16	Blocks B5/B8/B12/B14 3rd Trimester	0<2	2<16	Blocks B6/B7/B9/B13 3rd Trimester	0<2	2<16	Blocks B10/B11 3rd Trimester	0<2	2<16
Other Buildout	BatteryStorage	2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	MiddleSchool	2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	MiddleSchool	2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	NewEnvitation	2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	NewEnvitation	2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	OpenSpaces	2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	OpenSpaces	2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	RelocatedFireStation	2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	RelocatedFireStation	2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	RelocatedFireStation	2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	SiteFarm	2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Substation	2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Substation	2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Substation	2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	WasteRecyclingFacility	2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	WasteRecyclingFacility	2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	WaterTank	2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	BridgeAbutment	2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	BridgeAbutment	2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	BridgePaving	2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	BridgePaving	2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	RoadConstruction	2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	RoadConstruction	2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	RoadConstruction	2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	UndergroundConstruction	2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	UndergroundConstruction	2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

$$IF = \frac{DBR \times EF \times ASF \times A \times CF_1}{AT \times 365}$$

Risk Calculation Part 1, R1

Phase Name	Construction Year	Equation	Blocks A1/A2/A3/A4/A5 3rd Trimester	0<2	2<16	Blocks A6/A7 3rd Trimester	0<2	2<16	Blocks A8/A9 3rd Trimester	0<2	2<16	Block A10 3rd Trimester	0<2	2<16	Blocks B1/B2/B3/B4 3rd Trimester	0<2	2<16	Blocks B5/B8/B12/B14 3rd Trimester	0<2	2<16	Blocks B6/B7/B9/B13 3rd Trimester	0<2	2<16	Blocks B10/B11 3rd Trimester	0<2	2<16
Other Buildout	BatteryStorage	2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	MiddleSchool	2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	MiddleSchool	2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	NewEnvitation	2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	NewEnvitation	2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	OpenSpaces	2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	OpenSpaces	2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	RelocatedFireStation	2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	RelocatedFireStation	2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	RelocatedFireStation	2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	SiteFarm	2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Substation	2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Substation	2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Substation	2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	WasteRecyclingFacility	2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	WasteRecyclingFacility	2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	WaterTank	2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	BridgeAbutment	2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	BridgeAbutment	2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	BridgePaving	2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	BridgePaving	2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	RoadConstruction	2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0

Risk Calculation Part 2: $ZR1*C_{OTH}$

Isotope	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4/A5					Blocks_A6/A7					Block_A8/A9					Blocks_B1/B2/B3/B4					Blocks_B5/B6/B12/B14					Blocks_B6/B7/B8/B13					Blocks_B10/B11				
				Bed/Limestone	0<z<3	3<z<6	TOTAL Total (per cell/block)	3rd Dimension	0<z<3	3<z<6	TOTAL Total (per cell/block)	3rd Dimension	0<z<3	3<z<6	TOTAL Total (per cell/block)	3rd Dimension	0<z<3	3<z<6	TOTAL Total (per cell/block)	3rd Dimension	0<z<3	3<z<6	TOTAL Total (per cell/block)	3rd Dimension	0<z<3	3<z<6	TOTAL Total (per cell/block)	3rd Dimension	0<z<3	3<z<6	TOTAL Total (per cell/block)	3rd Dimension	0<z<3	3<z<6	TOTAL Total (per cell/block)	
S13317.22_4170851.6_S13317.22	4170851.6	1.5		1.50E-11	0.000E+00	0.000E+00	0.00	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	8.12E-11	5.79E-10	0.000E+00	0.04	4.43E-10	1.95E-09	1.13E-10	0.04	0.000E+00	1.39E-09	0.000E+00	0.04	2.51E-09	7.64E-09	2.18E-10	0.04	Non Res
S13337.22_4170851.6_S13337.22	4170851.6	1.5		1.43E-11	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	8.00E-11	5.70E-10	0.000E+00	0.04	4.45E-10	1.95E-09	1.31E-10	0.04	0.000E+00	1.37E-09	0.000E+00	0.04	2.51E-09	7.68E-09	2.15E-10	0.04	Non Res
S13357.22_4170851.6_S13357.22	4170851.6	1.5		1.45E-11	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	7.85E-11	5.59E-10	0.000E+00	0.04	4.45E-10	1.94E-09	1.29E-10	0.04	0.000E+00	1.34E-09	0.000E+00	0.04	2.51E-09	7.71E-09	2.11E-10	0.04	Non Res
S13377.22_4170851.6_S13377.22	4170851.6	1.5		1.42E-11	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	7.71E-11	5.50E-10	0.000E+00	0.04	4.45E-10	1.93E-09	1.26E-10	0.04	0.000E+00	1.32E-09	0.000E+00	0.04	2.51E-09	7.70E-09	2.07E-10	0.04	Non Res
S13397.22_4170851.6_S13397.22	4170851.6	1.5		1.40E-11	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	7.60E-11	5.42E-10	0.000E+00	0.04	4.45E-10	1.92E-09	1.23E-10	0.04	0.000E+00	1.30E-09	0.000E+00	0.04	2.51E-09	7.70E-09	2.04E-10	0.04	Non Res
S13417.22_4170851.6_S13417.22	4170851.6	1.5		1.38E-11	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	7.50E-11	5.34E-10	0.000E+00	0.04	4.45E-10	1.91E-09	1.23E-10	0.04	0.000E+00	1.28E-09	0.000E+00	0.04	2.49E-09	7.69E-09	2.02E-10	0.04	Non Res
S13437.22_4170851.6_S13437.22	4170851.6	1.5		1.36E-11	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	7.39E-11	5.27E-10	0.000E+00	0.04	4.44E-10	1.90E-09	1.21E-10	0.04	0.000E+00	1.26E-09	0.000E+00	0.04	2.47E-09	7.66E-09	1.99E-10	0.04	Non Res
S13457.22_4170851.6_S13457.22	4170851.6	1.5		1.34E-11	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	7.29E-11	5.19E-10	0.000E+00	0.04	4.42E-10	1.88E-09	1.19E-10	0.04	0.000E+00	1.24E-09	0.000E+00	0.04	2.45E-09	7.62E-09	1.96E-10	0.04	Non Res
S13477.22_4170851.6_S13477.22	4170851.6	1.5		1.32E-11	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	7.19E-11	5.11E-10	0.000E+00	0.04	4.42E-10	1.87E-09	1.16E-10	0.04	0.000E+00	1.22E-09	0.000E+00	0.04	2.42E-09	7.56E-09	1.93E-10	0.04	Non Res
S13497.22_4170851.6_S13497.22	4170851.6	1.5		1.30E-11	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	7.09E-11	5.05E-10	0.000E+00	0.04	4.35E-10	1.85E-09	1.16E-10	0.04	0.000E+00	1.21E-09	0.000E+00	0.04	2.39E-09	7.48E-09	1.91E-10	0.04	Non Res
S13517.22_4170851.6_S13517.22	4170851.6	1.5		1.29E-11	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	7.00E-11	4.98E-10	0.000E+00	0.04	4.29E-10	1.83E-09	1.15E-10	0.04	0.000E+00	1.19E-09	0.000E+00	0.04	2.36E-09	7.39E-09	1.88E-10	0.04	Non Res
S13537.22_4170851.6_S13537.22	4170851.6	1.5		1.27E-11	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	6.91E-11	4.92E-10	0.000E+00	0.04	4.23E-10	1.80E-09	1.14E-10	0.04	0.000E+00	1.18E-09	0.000E+00	0.04	2.32E-09	7.27E-09	1.86E-10	0.04	Non Res
S13757.22_4170871.6_S13757.22	4170871.6	1.5		3.22E-11	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	1.76E-10	1.24E-09	0.000E+00	0.07	6.70E-10	3.20E-09	2.86E-10	0.06	0.000E+00	2.98E-09	0.000E+00	0.07	3.67E-09	1.13E-08	4.68E-10	0.07	Off-site Resident
S13777.22_4170871.6_S13777.22	4170871.6	1.5		3.10E-11	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	1.68E-10	1.20E-09	0.000E+00	0.07	6.38E-10	3.11E-09	2.76E-10	0.06	0.000E+00	2.88E-09	0.000E+00	0.07	3.53E-09	1.08E-08	4.53E-10	0.07	Off-site Resident
S13797.22_4170871.6_S13797.22	4170871.6	1.5		2.99E-11	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	1.62E-10	1.16E-09	0.000E+00	0.07	6.21E-10	3.05E-09	2.66E-10	0.06	0.000E+00	2.77E-09	0.000E+00	0.07	3.42E-09	1.04E-08	4.36E-10	0.07	Non Res
S13817.22_4170871.6_S13817.22	4170871.6	1.5		2.87E-11	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	1.56E-10	1.11E-09	0.000E+00	0.07	6.03E-10	2.96E-09	2.56E-10	0.06	0.000E+00	2.67E-09	0.000E+00	0.07	3.31E-09	1.00E-08	4.19E-10	0.07	Off-site Resident
S13837.22_4170871.6_S13837.22	4170871.6	1.5		2.75E-11	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	1.49E-10	1.06E-09	0.000E+00	0.07	5.92E-10	2.87E-09	2.45E-10	0.06	0.000E+00	2.55E-09	0.000E+00	0.07	3.22E-09	9.86E-09	4.02E-10	0.07	Off-site Resident
S13857.22_4170871.6_S13857.22	4170871.6	1.5		2.64E-11	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	1.43E-10	1.02E-09	0.000E+00	0.07	5.80E-10	2.80E-09	2.35E-10	0.06	0.000E+00	2.45E-09	0.000E+00	0.07	3.15E-09	9.63E-09	3.86E-10	0.07	Off-site Resident
S13877.22_4170871.6_S13877.22	4170871.6	1.5		2.49E-11	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	1.36E-10	9.66E-10	0.000E+00	0.07	5.69E-10	2.71E-09	2.22E-10	0.06	0.000E+00	2.32E-09	0.000E+00	0.07	3.06E-09	9.40E-09	3.65E-10	0.07	Off-site Resident
S13897.22_4170871.6_S13897.22	4170871.6	1.5		2.38E-11	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	1.29E-10	9.20E-10	0.000E+00	0.07	5.57E-10	2.62E-09	2.12E-10	0.06	0.000E+00	2.21E-09	0.000E+00	0.07	2.96E-09	9.14E-09	3.48E-10	0.07	Off-site Resident
S13917.22_4170871.6_S13917.22	4170871.6	1.5		2.26E-11	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	1.23E-10	8.74E-10	0.000E+00	0.06	5.44E-10	2.55E-09	2.01E-10	0.06	0.000E+00	2.10E-09	0.000E+00	0.06	2.82E-09	8.84E-09	3.30E-10	0.07	Non Res
S13937.22_4170871.6_S13937.22	4170871.6	1.5		2.13E-11	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	1.16E-10	8.25E-10	0.000E+00	0.06	5.28E-10	2.45E-09	1.90E-10	0.05	0.000E+00	1.98E-09	0.000E+00	0.06	2.67E-09	8.46E-09	3.12E-10	0.06	Off-site Resident
S13957.22_4170871.6_S13957.22	4170871.6	1.5		1.98E-11	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	1.08E-10	7.66E-10	0.000E+00	0.06	4.99E-10	2.32E-09	1.74E-10	0.05	0.000E+00	1.84E-09	0.000E+00	0.06	2.44E-09	7.88E-09	2.89E-10	0.06	Off-site Resident
S13977.22_4170871.6_S13977.22	4170871.6	1.5		1.85E-11	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	1.00E-10	7.15E-10	0.000E+00	0.05	4.63E-10	2.14E-09	1.64E-10	0.04	0.000E+00	1.71E-09	0.000E+00	0.05	2.25E-09	7.31E-09	2.70E-10	0.05	Off-site Resident
S13997.22_4170871.6_S13997.22	4170871.6	1.5		1.72E-11	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	9.37E-11	6.67E-10	0.000E+00	0.05	4.24E-10	1.99E-09	1.54E-10	0.04	0.000E+00	1.60E-09	0.000E+00	0.05	2.07E-09	6.68E-09	2.52E-10	0.05	Off-site Resident
S14017.22_4170871.6_S14017.22	4170871.6	1.5		1.66E-11	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	9.02E-11	6.43E-10	0.000E+00	0.04	4.05E-10	1.88E-09	1.48E-10	0.04	0.000E+00	1.54E-09	0.000E+00	0.04	1.99E-09	6.40E-09	2.43E-10	0.04	Off-site Resident
S14037.22_4170871.6_S14037.22	4170871.6	1.5		1.58E-11	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	8.58E-11	6.12E-10	0.000E+00	0.04	3.79E-10	1.77E-09	1.41E-10	0.04	0.000E+00	1.47E-09	0.000E+00	0.04	1.89E-09	6.02E-09	2.31E-10	0.04	Non Res
S14057.22_4170871.6_S14057.22	4170871.6	1.5		1.52E-11	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	8.24E-11	5.87E-10	0.000E+00	0.04	3.60E-10	1.69E-09	1.35E-10	0.03	0.000E+00	1.41E-09	0.000E+00	0.04	1.80E-09	5.71E-09	2.22E-10	0.04	Non Res
S14077.22_4170871.6_S14077.22	4170871.6	1.5		1.47E-11	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	7.96E-11	5.67E-10	0.000E+00	0.04	3.42E-10	1.62E-09	1.30E-10	0.03	0.000E+00	1.37E-09	0.000E+00	0.03	1.75E-09	5.52E-09	2.15E-10	0.03	Non Res
S14097.22_4170871.6_S14097.22	4170871.6	1.5		1.45E-11	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.01	0.000E+00	0.000E+00	0.000E+00	0.01	7.86E-11	5.60E-10	0.000E+00	0.04	3.39E-10	1.60E-09	1.29E-10	0.03	0.000E+00	1.34E-09	0.000E+00	0.03	1.73E-09	5.43E-09	2.11E-10	0.03	Non Res
S14117.22_4170871.6_S14117.22	4170871.6	1.5		1.44E-11	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.01	0.000E+00	0.000E+00	0.000E+00	0.01	0.000E+00	0.000E+00	0.000E+00	0.01	7.84E-11	5.56E-10	0.000E+00	0.03	3.41E-10	1.60E-09	1.29E-10	0.03	0.000E+00	1.34E-09	0.000E+00	0.03	1.76E-09	5.49E-09	2.11E-10	0.03	Non Res
S14137.22_4170871.6_S14137.22	4170871.6	1.5		1.44E-11	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.01	0.000E+00	0.000E+00	0.000E+00	0.01	0.000E+00	0.000E+00	0.000E+00	0.01	7.91E-11	5.61E-10	0.000E+00	0.03	3.44E-10	1.61E-09	1.30E-10	0.03	0.000E+00	1.35E-09	0.000E+00	0.03	1.81E-09	5.61E-09	2.13E-10	0.03	Non Res
S13157.22_4170871.6_S13157.22	4170871.6	1.5		1.48E-11	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.01	0.000E+00	0.000E+00	0.000E+00	0.01	0.000E+00	0.000E+00	0.000E+00	0.01	8.03E-11	5.73E-10	0.000E+00	0.03	3.61E-10	1.68E-09	1.32E-10	0.03	0.000E+00	1.37E-09	0.000E+00	0.03	1.91E-09	5.91E-09	2.16E-10	0.04	Non Res
S13177.22_4170871.6_S13177.22	4170871.6	1.5		1.52E-11	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	8.27E-11	5.90E-10	0.000E+00	0.04	3.83E-10	1.72E-09	1.36E-10	0.03	0.000E+00	1.41E-09	0.000E+00	0.04	2.06E-09	6.22E-09	2.22E-10	0.04	Non Res
S13197.22_4170871.6_S13197.22	4170871.6	1.5		1.55E-11	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	8.40E-11	5.99E-10	0.000E+00	0.04	3.99E-10	1.82E-09	1.38E-10	0.03	0.000E+00	1.44E-09	0.000E+00	0.04	2.20E-09	6.64E-09	2.26E-10	0.04	Non Res
S13217.22_4170871.6_S13217.22	4170871.6	1.5		1.58E-11	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	8.55E-11	6.09E-10	0.000E+00	0.04	4.20E-10	1.90E-09	1.40E-10	0.04	0.000E+00	1.46E-09	0.000E+00	0.04	2.34E-09	7.14E-09	2.30E-10	0.04	Non Res
S13237.22_4170871.6_S13237.22	4170871.6	1.5		1.60E-11	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	8.76E-11	6.20E-10	0.000E+00	0.04	4.51E-10	2.01E-09	1.43E-10	0.04	0.000E+00	1.49E-09	0.000E+00	0.04	2.65E-09	7.77E-09	2.34E-10	0.05	Non Res
S13257.22_4170871.6_S13257.22	4170871.6	1.5		1.58E-11	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	8.98E-11	6.33E-10	0.000E+00	0.04	4.69E-10	2.09E-09	1.46E-10	0.04	0.000E+00	1.52E-09	0.000E+00	0.04	2.68E-09	7.90E-09	2.36E-10	0.05	Non Res
S13277.22_4170871.6_S13277.22	4170871.6	1.5		1.56E-11	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	8.96E-11	6.30E-10	0.000E+00	0.04	4.68E-10	2.08E-09	1.46E-10	0.04	0.000E+00	1.51E-09	0.000E+00	0.04	2.67E-09	7.85E-09	2.35E-10	0.05	Non Res
S13297.22_4170871.6_S13297.22	4170871.6	1.5		1.54E-11	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	8.84E-11	6.21E-10	0.000E+00	0.04	4.62E-10	2.05E-09	1.44E-10	0.04	0.000E+00	1.49E-09	0.000E+00	0.04	2.64E-09	7.74E-09	2.32E-10	0.05	Non Res
S13317.22_4170871.6_S13317.22	4170871.6	1.5		1.51E-11	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	8.68E-11	6.01E-10	0.000E+00	0.04	4.47E-10	1.98E-09	1.39E-10	0.04	0.000E+00	1.44E-09	0.000E+00	0.04	2.56E-09	7.50E-09	2.24E-10	0.04	Non Res
S13337.22_4170871.6_S13337.22	4170871.6	1.5		1.49E-11	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	8.55E-11	5.91E-10	0.000E+00	0.04	4.41E-10	1.96E-09	1.37E-10	0.04	0.000E+00	1.42E-09	0.000E+00	0.04	2.53E-09	7.40E-09	2.21E-10	0.04	Non Res
S13357.22_4170871.6_S13357.22	4170871.6	1.5		1.48E-11	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	8.41E-11	5.81E-10	0.000E+00	0.04	4.34E-10	1.93E-09	1.35E-10	0.03	0.000E+00	1.39E-09	0.000E+00	0.04	2.49E-09	7.30E-09	2.18E-10	0.04	Non Res
S13377.22_4170871.6_S13377.22	4170871.6	1.5		1.46E-11	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	8.27E-11	5.72E-10	0.000E+00	0.04	4.28E-10	1.90E-09	1.33E-10	0.03	0.000E+00	1.37E-09	0.000E+00	0.03	2.45E-09	7.20E-09	2.15E-10	0.04	Non Res
S13397.22_4170871.6_S13397.22	4170871.6	1.5		1.44E-11	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	8.13E-11	5.63E-10	0.000E+00	0.04	4.22E-10	1.87E-09	1.31E-10	0.03	0.000E+00	1.35E-09	0.000E+00	0.03	2.41E-09	7.09E-09	2.12E-10	0.04	Non Res
S13417.22_4170871.6_S13417.22	4170871.6	1.5		1.39E-11	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	7.98E-11	5.54E-10	0.000E+00	0.04	4.15E-10	1.84E-09	1.29E-10	0.03	0.000E+00	1.33E-09	0.000E+00	0.03	2.37E-09	6.98E-09	2.08E-10	0.04	Non Res
S13437.22_4170871.6_S13437.22	4170871.6	1.5		1.37E-11	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	7.87E-11	5.46E-10	0.000E+00	0.04	4.09E-10	1.81E-09	1.27E-10	0.03	0.000E+00	1.31E-09	0.000E+00	0.03	2.33E-09	6.87E-09	2.05E-10	0.04	Non Res
S13457.22_4170871.6_S13457.22	4170871.6	1.5		1.36E-11	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	7.77E-11	5.38E-10	0.000E+00	0.04	4.03E-10	1.79E-09	1.25E-10	0.03	0.000E+00	1.29E-09	0.000E+00	0.03	2.30E-09	6.77E-09	2.02E-10	0.04	Non Res
S13477.22_4170871.6_S13477.22	4170871.6	1.5		1.34E-11	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	7.67E-11	5.31E-10	0.000E+00	0.04	3.98E-10	1.77E-09	1.24E-10	0.03	0.000E+00	1.27E-09	0.000E+00	0.03	2.27E-09	6.67E-09	1.99E-10	0.04	Non Res
S13497.22_4170871.6_S13497.22	4170871.6	1.5		1.32E-11	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	7.47E-11	5.24E-10	0.000E+00	0.04	3.93E-10	1.75E-09	1.22E-10	0.03	0.000E+00	1.26E-09	0.000E+00	0.03	2.25E-09	6.58E-09	1.97E-10	0.04	Non Res
S13517.22_4170871.6_S13517.22	4170871.6	1.5		1.30E-11	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	7.27E-11	5.11E-10	0.000E

Risk Calculation Part 2: $ZR1*C_{DTH}$				Blocks_A1/A2/A3/A4/A5						Blocks_A6/A7						Blocks_A8/A9						Block_A10						Blocks_B1/B2/B3/B4						Blocks_B5/B8/B12/B14						Blocks_B6/B7/B9/B13						Blocks_B10/B11					
lookup	X (UTM)	Y (UTM)	Z (m)	Bed Elevation	0<z≤1	1<z≤2	TOTAL Total Exposure	3rd Dimension

Risk Calculation Part 2: $ZR1*C_{DTH}$				Blocks_A1/A2/A3/A4/A5				Blocks_A6/A7				Blocks_A8/A9				Block_A10				Blocks_B1/B2/B3/B4				Blocks_B5/B8/B12/B14				Blocks_B6/B7/B9/B13				Blocks_B10/B11			
lookup	X (UTM)	Y (UTM)	Z (m)	Bed Elevation	0<z<3	3<z<6	TOTAL Total (per cell face)	3rd Dimension	0<z<3	3<z<6	TOTAL Total (per cell face)	3rd Dimension	0<z<3	3<z<6	TOTAL Total (per cell face)	3rd Dimension	0<z<3	3<z<6	TOTAL Total (per cell face)	3rd Dimension	0<z<3	3<z<6	TOTAL Total (per cell face)	3rd Dimension	0<z<3	3<z<6	TOTAL Total (per cell face)	3rd Dimension	0<z<3	3<z<6	TOTAL Total (per cell face)	3rd Dimension	0<z<3	3<z<6	TOTAL Total (per cell face)	
553397.22_4171011.6_	553397.22	4171011.6	1.5	1.53E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	8.38E-11	5.94E-10	0.000E+00	0.00E+00	5.08E-10	2.17E-09	1.37E-10	0.06	0.000E+00	1.41E-09	0.000E+00	0.07	3.28E-09	9.49E-09	2.25E-10	0.07	Non Res
553417.22_4171011.6_	553417.22	4171011.6	1.5	1.51E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	8.25E-11	5.85E-10	0.000E+00	0.00E+00	5.04E-10	2.15E-09	1.35E-10	0.06	0.000E+00	1.41E-09	0.000E+00	0.07	3.29E-09	9.32E-09	2.21E-10	0.07	Non Res
553437.22_4171011.6_	553437.22	4171011.6	1.5	1.48E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	8.13E-11	5.76E-10	0.000E+00	0.00E+00	4.98E-10	2.12E-09	1.33E-10	0.06	0.000E+00	1.38E-09	0.000E+00	0.07	3.19E-09	9.14E-09	2.18E-10	0.06	Non Res
553457.22_4171011.6_	553457.22	4171011.6	1.5	1.46E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	8.00E-11	5.67E-10	0.000E+00	0.00E+00	4.91E-10	2.09E-09	1.31E-10	0.05	0.000E+00	1.36E-09	0.000E+00	0.06	3.09E-09	8.94E-09	2.15E-10	0.06	Non Res
553477.22_4171011.6_	553477.22	4171011.6	1.5	1.44E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	7.88E-11	5.59E-10	0.000E+00	0.00E+00	4.83E-10	2.06E-09	1.29E-10	0.05	0.000E+00	1.34E-09	0.000E+00	0.06	2.99E-09	8.73E-09	2.11E-10	0.06	Non Res
553497.22_4171011.6_	553497.22	4171011.6	1.5	1.42E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	7.76E-11	5.51E-10	0.000E+00	0.00E+00	4.73E-10	2.02E-09	1.27E-10	0.05	0.000E+00	1.32E-09	0.000E+00	0.06	2.90E-09	8.51E-09	2.08E-10	0.06	Non Res
553517.22_4171011.6_	553517.22	4171011.6	1.5	1.40E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	7.65E-11	5.43E-10	0.000E+00	0.00E+00	4.66E-10	1.99E-09	1.25E-10	0.05	0.000E+00	1.30E-09	0.000E+00	0.06	2.81E-09	8.29E-09	2.05E-10	0.06	Non Res
553537.22_4171011.6_	553537.22	4171011.6	1.5	1.38E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	7.55E-11	5.36E-10	0.000E+00	0.00E+00	4.59E-10	1.96E-09	1.23E-10	0.05	0.000E+00	1.29E-09	0.000E+00	0.06	2.72E-09	8.06E-09	2.03E-10	0.06	Non Res
553557.22_4171011.6_	553557.22	4171011.6	1.5	1.36E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	7.45E-11	5.29E-10	0.000E+00	0.00E+00	4.53E-10	1.93E-09	1.21E-10	0.05	0.000E+00	1.27E-09	0.000E+00	0.06	2.63E-09	7.84E-09	2.00E-10	0.06	Non Res
553577.22_4171011.6_	553577.22	4171011.6	1.5	1.35E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	7.36E-11	5.23E-10	0.000E+00	0.00E+00	4.31E-10	1.86E-09	1.20E-10	0.05	0.000E+00	1.26E-09	0.000E+00	0.06	2.55E-09	7.63E-09	1.98E-10	0.05	Non Res
553597.22_4171011.6_	553597.22	4171011.6	1.5	1.34E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	7.28E-11	5.17E-10	0.000E+00	0.00E+00	4.20E-10	1.82E-09	1.18E-10	0.04	0.000E+00	1.24E-09	0.000E+00	0.05	2.48E-09	7.42E-09	1.96E-10	0.05	Non Res
553617.22_4171011.6_	553617.22	4171011.6	1.5	1.32E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	7.21E-11	5.11E-10	0.000E+00	0.00E+00	4.11E-10	1.78E-09	1.16E-10	0.04	0.000E+00	1.21E-09	0.000E+00	0.05	2.41E-09	7.22E-09	1.94E-10	0.05	Non Res
553637.22_4171011.6_	553637.22	4171011.6	1.5	1.31E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	7.15E-11	5.08E-10	0.000E+00	0.00E+00	4.02E-10	1.75E-09	1.17E-10	0.04	0.000E+00	1.22E-09	0.000E+00	0.05	2.34E-09	7.05E-09	1.92E-10	0.05	Non Res
553657.22_4171011.6_	553657.22	4171011.6	1.5	1.30E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	7.02E-11	5.02E-10	0.000E+00	0.00E+00	3.95E-10	1.72E-09	1.15E-10	0.04	0.000E+00	1.21E-09	0.000E+00	0.05	2.28E-09	6.90E-09	1.91E-10	0.05	Non Res
553677.22_4171011.6_	553677.22	4171011.6	1.5	1.30E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	7.06E-11	5.02E-10	0.000E+00	0.00E+00	3.89E-10	1.70E-09	1.16E-10	0.04	0.000E+00	1.20E-09	0.000E+00	0.05	2.22E-09	6.76E-09	1.90E-10	0.05	Non Res
553697.22_4171011.6_	553697.22	4171011.6	1.5	1.29E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	7.01E-11	5.00E-10	0.000E+00	0.00E+00	3.84E-10	1.68E-09	1.16E-10	0.04	0.000E+00	1.20E-09	0.000E+00	0.05	2.17E-09	6.61E-09	1.89E-10	0.05	Non Res
553717.22_4171011.6_	553717.22	4171011.6	1.5	1.29E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	7.01E-11	4.98E-10	0.000E+00	0.00E+00	3.80E-10	1.67E-09	1.15E-10	0.04	0.000E+00	1.20E-09	0.000E+00	0.04	2.13E-09	6.54E-09	1.88E-10	0.05	Non Res
553737.22_4171011.6_	553737.22	4171011.6	1.5	1.29E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	7.00E-11	4.97E-10	0.000E+00	0.00E+00	3.79E-10	1.66E-09	1.15E-10	0.04	0.000E+00	1.19E-09	0.000E+00	0.04	2.09E-09	6.47E-09	1.88E-10	0.04	Non Res
553757.22_4171011.6_	553757.22	4171011.6	1.5	1.29E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	7.02E-11	5.00E-10	0.000E+00	0.00E+00	3.79E-10	1.67E-09	1.15E-10	0.04	0.000E+00	1.20E-09	0.000E+00	0.04	2.05E-09	6.43E-09	1.89E-10	0.04	Non Res
553777.22_4171011.6_	553777.22	4171011.6	1.5	1.29E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	7.04E-11	5.01E-10	0.000E+00	0.00E+00	3.80E-10	1.67E-09	1.15E-10	0.04	0.000E+00	1.20E-09	0.000E+00	0.04	2.02E-09	6.39E-09	1.89E-10	0.04	Non Res
553797.22_4171011.6_	553797.22	4171011.6	1.5	1.30E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	7.07E-11	5.04E-10	0.000E+00	0.00E+00	3.79E-10	1.67E-09	1.15E-10	0.04	0.000E+00	1.21E-09	0.000E+00	0.04	1.99E-09	6.34E-09	1.90E-10	0.04	Non Res
553817.22_4171011.6_	553817.22	4171011.6	1.5	1.30E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	7.08E-11	5.04E-10	0.000E+00	0.00E+00	3.81E-10	1.68E-09	1.16E-10	0.04	0.000E+00	1.21E-09	0.000E+00	0.04	1.96E-09	6.32E-09	1.90E-10	0.04	Non Res
553837.22_4171011.6_	553837.22	4171011.6	1.5	1.30E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	7.08E-11	5.04E-10	0.000E+00	0.00E+00	3.82E-10	1.68E-09	1.16E-10	0.04	0.000E+00	1.21E-09	0.000E+00	0.04	1.94E-09	6.31E-09	1.91E-10	0.04	Non Res
553857.22_4171011.6_	553857.22	4171011.6	1.5	1.30E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	7.08E-11	5.04E-10	0.000E+00	0.00E+00	3.87E-10	1.70E-09	1.16E-10	0.04	0.000E+00	1.21E-09	0.000E+00	0.04	1.92E-09	6.32E-09	1.90E-10	0.04	Non Res
553877.22_4171011.6_	553877.22	4171011.6	1.5	1.30E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	7.08E-11	5.04E-10	0.000E+00	0.00E+00	3.88E-10	1.70E-09	1.16E-10	0.04	0.000E+00	1.21E-09	0.000E+00	0.04	1.89E-09	6.30E-09	1.90E-10	0.04	Non Res
553897.22_4171011.6_	553897.22	4171011.6	1.5	1.30E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	7.08E-11	5.04E-10	0.000E+00	0.00E+00	3.91E-10	1.71E-09	1.16E-10	0.03	0.000E+00	1.21E-09	0.000E+00	0.04	1.87E-09	6.30E-09	1.90E-10	0.04	Non Res
553917.22_4171011.6_	553917.22	4171011.6	1.5	1.30E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	7.08E-11	5.04E-10	0.000E+00	0.00E+00	3.94E-10	1.72E-09	1.16E-10	0.03	0.000E+00	1.21E-09	0.000E+00	0.04	1.86E-09	6.29E-09	1.90E-10	0.04	Non Res
553937.22_4171011.6_	553937.22	4171011.6	1.5	1.30E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	7.08E-11	5.04E-10	0.000E+00	0.00E+00	3.97E-10	1.73E-09	1.16E-10	0.03	0.000E+00	1.21E-09	0.000E+00	0.04	1.85E-09	6.28E-09	1.90E-10	0.04	Non Res
553957.22_4171011.6_	553957.22	4171011.6	1.5	1.30E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	7.08E-11	5.04E-10	0.000E+00	0.00E+00	4.00E-10	1.74E-09	1.16E-10	0.03	0.000E+00	1.21E-09	0.000E+00	0.04	1.84E-09	6.27E-09	1.90E-10	0.04	Non Res
553977.22_4171011.6_	553977.22	4171011.6	1.5	1.30E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	7.08E-11	5.04E-10	0.000E+00	0.00E+00	4.02E-10	1.75E-09	1.16E-10	0.03	0.000E+00	1.21E-09	0.000E+00	0.04	1.83E-09	6.26E-09	1.90E-10	0.04	Non Res
553997.22_4171011.6_	553997.22	4171011.6	1.5	1.30E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	7.08E-11	5.04E-10	0.000E+00	0.00E+00	4.04E-10	1.75E-09	1.16E-10	0.03	0.000E+00	1.21E-09	0.000E+00	0.04	1.82E-09	6.25E-09	1.90E-10	0.04	Non Res
554017.22_4171011.6_	554017.22	4171011.6	1.5	1.30E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	7.08E-11	5.04E-10	0.000E+00	0.00E+00	4.05E-10	1.76E-09	1.16E-10	0.04	0.000E+00	1.21E-09	0.000E+00	0.04	1.81E-09	6.24E-09	1.90E-10	0.04	Non Res
554037.22_4171011.6_	554037.22	4171011.6	1.5	1.30E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	7.08E-11	5.04E-10	0.000E+00	0.00E+00	4.07E-10	1.76E-09	1.16E-10	0.04	0.000E+00	1.21E-09	0.000E+00	0.04	1.80E-09	6.23E-09	1.90E-10	0.04	Non Res
554057.22_4171011.6_	554057.22	4171011.6	1.5	1.30E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	7.08E-11	5.04E-10	0.000E+00	0.00E+00	4.08E-10	1.77E-09	1.16E-10	0.03	0.000E+00	1.21E-09	0.000E+00	0.04	1.79E-09	6.22E-09	1.90E-10	0.04	Non Res
554077.22_4171011.6_	554077.22	4171011.6	1.5	1.30E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	7.08E-11	5.04E-10	0.000E+00	0.00E+00	4.09E-10	1.77E-09	1.16E-10	0.03	0.000E+00	1.21E-09	0.000E+00	0.04	1.78E-09	6.21E-09	1.90E-10	0.04	Non Res
554097.22_4171011.6_	554097.22	4171011.6	1.5	1.30E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	7.08E-11	5.04E-10	0.000E+00	0.00E+00	4.10E-10	1.78E-09	1.16E-10	0.04	0.000E+00	1.21E-09	0.000E+00	0.04	1.77E-09	6.20E-09	1.90E-10	0.04	Non Res
554117.22_4171011.6_	554117.22	4171011.6	1.5	1.30E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	7.08E-11	5.04E-10	0.000E+00	0.00E+00	4.11E-10	1.78E-09	1.16E-10	0.04	0.000E+00	1.21E-09	0.000E+00	0.04	1.76E-09	6.19E-09	1.90E-10	0.04	Non Res
554137.22_4171011.6_	554137.22	4171011.6	1.5	1.30E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	7.08E-11	5.04E-10	0.000E+00	0.00E+00	4.12E-10	1.79E-09	1.16E-10	0.04	0.000E+00	1.21E-09	0.000E+00	0.04	1.75E-09	6.18E-09	1.90E-10	0.04	Non Res
554157.22_4171011.6_	554157.22	4171011.6	1.5	1.30E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	7.08E-11	5.04E-10	0.000E+00	0.00E+00	4.13E-10	1.79E-09	1.16E-10	0.04	0.000E+00	1.21E-09	0.000E+00	0.04	1.74E-09	6.17E-09	1.90E-10	0.04	Non Res
554177.22_4171011.6_	554177.22	4171011.6	1.5	1.30E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	7.08E-11	5.04E-10	0.000E+00	0.00E+00	4.14E-10	1.80E-09	1.16E-10	0.04	0.000E+00	1.21E-09	0.000E+00	0.04	1.73E-09	6.16E-09	1.90E-10	0.04	Non Res
554197.22_4171011.6_	554197.22	4171011.6	1.5	1.30E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	7.08E-11	5.04E-10	0.000E+00	0.00E+00	4.15E-10	1.80E-09	1.16E-10	0.04	0.000E+00	1.21E-09	0.000E+00	0.04	1.72E-09	6.15E-09	1.90E-10	0.04	Non Res
554217.22_4171011.6_	554217.22	4171011.6	1.5	1.30E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	7.08E-11	5.04E-10	0.000E+00	0.00E+00	4.16E-10	1.81E-09	1.16E-10	0.04	0.000E+00	1.21E-09	0.000E+00	0.04	1.71E-09	6.14E-09	1.90E-10	0.04	Non Res
554237.22_4171011.6_	554237.22	4171011.6	1.5	1.30E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	7.08E-11	5.04E-10	0.000E+00	0.00E+00	4.17E-10	1.81E-09	1.16E-10	0.04	0.000E+00	1.21E-09	0.000E+00	0.04	1.70E-09	6.13E-09	1.90E-10	0.04	Non Res
554257.22_4171011.6_	554257.22	4171011.6	1.5	1.30E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	7.08E-11	5.04E-10	0.000E+00	0.00E+00	4.18E-10	1.82E-09	1.16E-10	0.04	0.000E+00	1.21E-09	0.000E+00	0.04	1.69E-09	6.12E-09	1.90E-10	0.04	Non Res
554277.22_4171011.6_	554277.22	4171011.6	1.5	1.30E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	7.08E-11	5.04E-10	0.000E+00	0.00E+00	4.19E-10	1.82E-09	1.16E-10	0.04	0.000E+00	1.21E-09	0.000E+00	0.04	1.68E-09	6.11E-09	1.90E-10	0.04	Non Res
554297.22_4171011.6_	554297.22	4171011.6	1.5	1.30E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	7.08E-11	5.04E-10	0.000E+00	0.00E+00	4.20E-10	1.82E-09	1.16E-10	0.04	0.000E+00	1.21E-09	0.000E+00	0.04	1.67E-09	6.10E-09	1.90E-10	0.04	Non Res
554317.22_4171011.6_	554317.22	4171011.6	1.5	1.30E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	7.08E-11	5.04E-10	0.000E+00	0.00E+00	4.21E-10	1.83E-09	1.16E-10	0.04	0.000E+00	1.21E-09	0.000E+00	0.04	1.66E-09	6.09E-09	1.90E-10	0.04	Non Res
554337.22_4171011.6_	554337.22	4171011.6	1.5	1.30E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	7.08E-11	5.04E-10	0.000E+00	0.00E+00	4.22E-10	1.83E-09	1.16E-10	0.04	0.000E+00	1.21E-09	0.000

Risk Calculation Part 2: $[RL^*C]_{OTH}$				Blocks_A1/A2/A3/A4/A5				Blocks_A6/A7				Blocks_A8/A9				Block_A10				Blocks_B1/B2/B3/B4				Blocks_B5/B6/B7/B8/B13				Blocks_B10/B11			
lookup	X (UTM)	Y (UTM)	Z (m)	Bed/Limestone	0<x<3	3<x<6	TOTAL Total per cohort	3rd Trimester	0<x<3	3<x<6	TOTAL Total per cohort	3rd Trimester	0<x<3	3<x<6	TOTAL Total per cohort	3rd Trimester	0<x<3	3<x<6	TOTAL Total per cohort	3rd Trimester	0<x<3	3<x<6	TOTAL Total per cohort	3rd Trimester	0<x<3	3<x<6	TOTAL Total per cohort	3rd Trimester	0<x<3	3<x<6	TOTAL Total per cohort
553637.22_4171071.6_	553637.22	4171071.6	1.5	1.23E-11	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	7.47E-11	5.31E-10	0.00E+00	0.05	4.24E-10	1.84E-09	1.22E-10	0.05	0.00E+00	1.27E-09	0.00E+00	0.05	2.45E-09	7.38E-09	2.05E-10	0.05	Non Res
553637.22_4171071.6_	553637.22	4171071.6	1.5	1.36E-11	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	7.41E-11	5.27E-10	0.00E+00	0.05	4.17E-10	1.82E-09	1.21E-10	0.04	0.00E+00	1.26E-09	0.00E+00	0.05	2.39E-09	7.23E-09	1.99E-10	0.05	Non Res
553637.22_4171071.6_	553637.22	4171071.6	1.5	1.35E-11	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	7.36E-11	5.23E-10	0.00E+00	0.05	4.12E-10	1.79E-09	1.20E-10	0.04	0.00E+00	1.26E-09	0.00E+00	0.05	2.33E-09	7.08E-09	1.96E-10	0.05	Non Res
553677.22_4171071.6_	553677.22	4171071.6	1.5	1.34E-11	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	7.32E-11	5.21E-10	0.00E+00	0.05	4.07E-10	1.78E-09	1.20E-10	0.04	0.00E+00	1.25E-09	0.00E+00	0.05	2.28E-09	6.98E-09	1.97E-10	0.05	Non Res
553697.22_4171071.6_	553697.22	4171071.6	1.5	1.34E-11	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	7.30E-11	5.19E-10	0.00E+00	0.05	4.04E-10	1.77E-09	1.19E-10	0.04	0.00E+00	1.25E-09	0.00E+00	0.05	2.23E-09	6.89E-09	1.96E-10	0.05	Non Res
553717.22_4171071.6_	553717.22	4171071.6	1.5	1.34E-11	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	7.28E-11	5.18E-10	0.00E+00	0.05	4.03E-10	1.76E-09	1.19E-10	0.04	0.00E+00	1.24E-09	0.00E+00	0.05	2.19E-09	6.82E-09	1.96E-10	0.05	Non Res
553737.22_4171071.6_	553737.22	4171071.6	1.5	1.34E-11	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	7.26E-11	5.16E-10	0.00E+00	0.05	4.01E-10	1.76E-09	1.19E-10	0.04	0.00E+00	1.24E-09	0.00E+00	0.05	2.16E-09	6.77E-09	1.96E-10	0.05	Non Res
553757.22_4171071.6_	553757.22	4171071.6	1.5	1.34E-11	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	7.32E-11	5.21E-10	0.00E+00	0.05	4.06E-10	1.77E-09	1.20E-10	0.04	0.00E+00	1.25E-09	0.00E+00	0.05	2.13E-09	6.76E-09	1.97E-10	0.05	Non Res
553777.22_4171071.6_	553777.22	4171071.6	1.5	1.35E-11	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	7.35E-11	5.23E-10	0.00E+00	0.05	4.08E-10	1.78E-09	1.20E-10	0.04	0.00E+00	1.26E-09	0.00E+00	0.05	2.13E-09	6.75E-09	1.97E-10	0.05	Non Res
553797.22_4171071.6_	553797.22	4171071.6	1.5	1.35E-11	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	7.37E-11	5.25E-10	0.00E+00	0.04	4.07E-10	1.78E-09	1.21E-10	0.04	0.00E+00	1.26E-09	0.00E+00	0.04	2.07E-09	6.69E-09	1.98E-10	0.05	Non Res
553817.22_4171071.6_	553817.22	4171071.6	1.5	1.36E-11	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	7.38E-11	5.25E-10	0.00E+00	0.04	4.10E-10	1.79E-09	1.21E-10	0.04	0.00E+00	1.26E-09	0.00E+00	0.04	2.05E-09	6.69E-09	1.98E-10	0.04	Non Res
553837.22_4171071.6_	553837.22	4171071.6	1.5	1.36E-11	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	7.39E-11	5.26E-10	0.00E+00	0.04	4.14E-10	1.81E-09	1.22E-10	0.04	0.00E+00	1.26E-09	0.00E+00	0.04	2.03E-09	6.71E-09	1.99E-10	0.04	Non Res
553857.22_4171071.6_	553857.22	4171071.6	1.5	1.35E-11	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	7.35E-11	5.23E-10	0.00E+00	0.04	4.15E-10	1.81E-09	1.20E-10	0.04	0.00E+00	1.25E-09	0.00E+00	0.04	2.01E-09	6.69E-09	1.98E-10	0.04	Non Res
553877.22_4171071.6_	553877.22	4171071.6	1.5	1.35E-11	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	7.34E-11	5.22E-10	0.00E+00	0.04	4.17E-10	1.81E-09	1.20E-10	0.04	0.00E+00	1.25E-09	0.00E+00	0.04	1.99E-09	6.68E-09	1.98E-10	0.04	Non Res
553897.22_4171071.6_	553897.22	4171071.6	1.5	1.35E-11	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	7.35E-11	5.24E-10	0.00E+00	0.04	4.19E-10	1.82E-09	1.20E-10	0.04	0.00E+00	1.26E-09	0.00E+00	0.04	1.97E-09	6.68E-09	1.98E-10	0.04	Non Res
553917.22_4171071.6_	553917.22	4171071.6	1.5	1.35E-11	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	7.35E-11	5.24E-10	0.00E+00	0.04	4.21E-10	1.83E-09	1.20E-10	0.04	0.00E+00	1.26E-09	0.00E+00	0.04	1.96E-09	6.68E-09	1.98E-10	0.04	Non Res
553937.22_4171091.6_	553937.22	4171091.6	1.5	1.36E-11	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	7.38E-11	5.25E-10	0.00E+00	0.04	4.23E-10	1.84E-09	1.21E-10	0.04	0.00E+00	1.26E-09	0.00E+00	0.04	1.96E-09	6.68E-09	1.98E-10	0.04	Non Res
553957.22_4171091.6_	553957.22	4171091.6	1.5	1.36E-11	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	7.39E-11	5.26E-10	0.00E+00	0.04	4.24E-10	1.84E-09	1.21E-10	0.04	0.00E+00	1.26E-09	0.00E+00	0.04	1.96E-09	6.68E-09	1.98E-10	0.04	Non Res
553977.22_4171091.6_	553977.22	4171091.6	1.5	1.36E-11	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	7.39E-11	5.26E-10	0.00E+00	0.04	4.25E-10	1.84E-09	1.21E-10	0.04	0.00E+00	1.26E-09	0.00E+00	0.04	1.96E-09	6.68E-09	1.98E-10	0.04	Non Res
553997.22_4171091.6_	553997.22	4171091.6	1.5	1.36E-11	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	7.39E-11	5.26E-10	0.00E+00	0.04	4.25E-10	1.84E-09	1.21E-10	0.04	0.00E+00	1.26E-09	0.00E+00	0.04	1.96E-09	6.68E-09	1.98E-10	0.04	Non Res
554017.22_4171091.6_	554017.22	4171091.6	1.5	1.36E-11	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	7.39E-11	5.26E-10	0.00E+00	0.04	4.25E-10	1.84E-09	1.21E-10	0.04	0.00E+00	1.26E-09	0.00E+00	0.04	1.96E-09	6.68E-09	1.98E-10	0.04	Non Res
554037.22_4171091.6_	554037.22	4171091.6	1.5	1.36E-11	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	7.39E-11	5.26E-10	0.00E+00	0.04	4.25E-10	1.84E-09	1.21E-10	0.04	0.00E+00	1.26E-09	0.00E+00	0.04	1.96E-09	6.68E-09	1.98E-10	0.04	Non Res
554057.22_4171091.6_	554057.22	4171091.6	1.5	1.36E-11	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	7.39E-11	5.26E-10	0.00E+00	0.04	4.25E-10	1.84E-09	1.21E-10	0.04	0.00E+00	1.26E-09	0.00E+00	0.04	1.96E-09	6.68E-09	1.98E-10	0.04	Non Res
554077.22_4171091.6_	554077.22	4171091.6	1.5	1.36E-11	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	7.39E-11	5.26E-10	0.00E+00	0.04	4.25E-10	1.84E-09	1.21E-10	0.04	0.00E+00	1.26E-09	0.00E+00	0.04	1.96E-09	6.68E-09	1.98E-10	0.04	Non Res
554097.22_4171091.6_	554097.22	4171091.6	1.5	1.36E-11	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	7.39E-11	5.26E-10	0.00E+00	0.04	4.25E-10	1.84E-09	1.21E-10	0.04	0.00E+00	1.26E-09	0.00E+00	0.04	1.96E-09	6.68E-09	1.98E-10	0.04	Non Res
554117.22_4171091.6_	554117.22	4171091.6	1.5	1.36E-11	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	7.39E-11	5.26E-10	0.00E+00	0.04	4.25E-10	1.84E-09	1.21E-10	0.04	0.00E+00	1.26E-09	0.00E+00	0.04	1.96E-09	6.68E-09	1.98E-10	0.04	Non Res
554137.22_4171091.6_	554137.22	4171091.6	1.5	1.36E-11	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	7.39E-11	5.26E-10	0.00E+00	0.04	4.25E-10	1.84E-09	1.21E-10	0.04	0.00E+00	1.26E-09	0.00E+00	0.04	1.96E-09	6.68E-09	1.98E-10	0.04	Non Res
554157.22_4171091.6_	554157.22	4171091.6	1.5	1.36E-11	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	7.39E-11	5.26E-10	0.00E+00	0.04	4.25E-10	1.84E-09	1.21E-10	0.04	0.00E+00	1.26E-09	0.00E+00	0.04	1.96E-09	6.68E-09	1.98E-10	0.04	Non Res
554177.22_4171091.6_	554177.22	4171091.6	1.5	1.36E-11	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	7.39E-11	5.26E-10	0.00E+00	0.04	4.25E-10	1.84E-09	1.21E-10	0.04	0.00E+00	1.26E-09	0.00E+00	0.04	1.96E-09	6.68E-09	1.98E-10	0.04	Non Res
554197.22_4171091.6_	554197.22	4171091.6	1.5	1.36E-11	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	7.39E-11	5.26E-10	0.00E+00	0.04	4.25E-10	1.84E-09	1.21E-10	0.04	0.00E+00	1.26E-09	0.00E+00	0.04	1.96E-09	6.68E-09	1.98E-10	0.04	Non Res
554217.22_4171111.6_	554217.22	4171111.6	1.5	1.36E-11	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	7.39E-11	5.26E-10	0.00E+00	0.04	4.25E-10	1.84E-09	1.21E-10	0.04	0.00E+00	1.26E-09	0.00E+00	0.04	1.96E-09	6.68E-09	1.98E-10	0.04	Non Res
554237.22_4171111.6_	554237.22	4171111.6	1.5	1.36E-11	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	7.39E-11	5.26E-10	0.00E+00	0.04	4.25E-10	1.84E-09	1.21E-10	0.04	0.00E+00	1.26E-09	0.00E+00	0.04	1.96E-09	6.68E-09	1.98E-10	0.04	Non Res
554257.22_4171111.6_	554257.22	4171111.6	1.5	1.36E-11	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	7.39E-11	5.26E-10	0.00E+00	0.04	4.25E-10	1.84E-09	1.21E-10	0.04	0.00E+00	1.26E-09	0.00E+00	0.04	1.96E-09	6.68E-09	1.98E-10	0.04	Non Res
554277.22_4171111.6_	554277.22	4171111.6	1.5	1.36E-11	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	7.39E-11	5.26E-10	0.00E+00	0.04	4.25E-10	1.84E-09	1.21E-10	0.04	0.00E+00	1.26E-09	0.00E+00	0.04	1.96E-09	6.68E-09	1.98E-10	0.04	Non Res
554297.22_4171111.6_	554297.22	4171111.6	1.5	1.36E-11	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	7.39E-11	5.26E-10	0.00E+00	0.04	4.25E-10	1.84E-09	1.21E-10	0.04	0.00E+00	1.26E-09	0.00E+00	0.04	1.96E-09	6.68E-09	1.98E-10	0.04	Non Res
554317.22_4171111.6_	554317.22	4171111.6	1.5	1.36E-11	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	7.39E-11	5.26E-10	0.00E+00	0.04	4.25E-10	1.84E-09	1.21E-10	0.04	0.00E+00	1.26E-09	0.00E+00	0.04	1.96E-09	6.68E-09	1.98E-10	0.04	Non Res
554337.22_4171111.6_	554337.22	4171111.6	1.5	1.36E-11	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	7.39E-11	5.26E-10	0.00E+00	0.04	4.25E-10	1.84E-09	1.21E-10	0.04	0.00E+00	1.26E-09	0.00E+00	0.04	1.96E-09	6.68E-09	1.98E-10	0.04	Non Res
554357.22_4171111.6_	554357.22	4171111.6	1.5	1.36E-11	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	7.39E-11	5.26E-10	0.00E+00	0.04	4.25E-10	1.84E-09	1.21E-10	0.04	0.00E+00	1.26E-09	0.00E+00	0.04	1.96E-09	6.68E-09	1.98E-10	0.04	Non Res
554377.22_4171111.6_	554377.22	4171111.6	1.5	1.36E-11	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	7.39E-11	5.26E-10	0.00E+00	0.04	4.25E-10	1.84E-09	1.21E-10	0.04	0.00E+00	1.26E-09	0.00E+00	0.04	1.96E-09	6.68E-09	1.98E-10	0.04	Non Res
554397.22_4171111.6_	554397.22	4171111.6	1.5	1.36E-11	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	7.39E-11	5.26E-10	0.00E+00	0.04	4.25E-10	1.84E-09	1.21E-10	0.04	0.00E+00	1.26E-09	0.00E+00	0.04	1.96E-09	6.68E-09	1.98E-10	0.04	Non Res
554417.22_4171111.6_	554417.22	4171111.6	1.5	1.36E-11	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	7.39E-11	5.26E-10	0.00E+00	0.04	4.25E-10	1.84E-09	1.21E-10	0.04	0.00E+00	1.26E-09	0.00E+00	0.04	1.96E-09	6.68E-09	1.98E-10	0.04	Non Res
554437.22_4171111.6_	554437.22	4171111.6	1.5	1.36E-11	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	7.39E-11	5.26E-10	0.00E+00	0.04	4.25E-10	1.84E-09	1.21E-10	0.04	0.00E+00	1.26E-09	0.00E+00	0.04	1.96E-09	6.68E-09	1.98E-10	0.04	Non Res
554457.22_4171111.6_	554457.22	4171111.6	1.5	1.36E-11	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	7.39E-11	5.26E-10	0.00E+00	0.04	4.25E-10	1.84E-09	1.21E-10	0.04	0.00E+00	1.26E-09	0.00E+00	0.04	1.96E-09	6.68E-09	1.98E-10	0.04	Non Res
554477.22_4171111.6_	554477.22	4171111.6	1.5	1.36E-11	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	7.39E-11	5.26E-10	0.00E+00	0.04	4.25E-10	1.84E-09	1.21E-10	0.04	0.00E+00	1.26E-09	0.00E+00	0.04	1.96E-09	6.68E-09	1.98E-10	0.04	Non Res
554497.22_4171111.6_	554497.22	4171111.6	1.5	1.36E-11	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	7.39E-11	5.26E-10	0.00E+00	0.04	4.25E-10	1.84E-09	1.21E-10	0.04	0.00E+00	1.26E-09	0.00E+00	0.04	1.96E-09	6.68E-09	1.98E-10	0.04	Non Res
554517.22_4171111.6_	554517.22	4171111.6	1.5	1.36E-11	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	7.39E-11	5.26E-10	0.00E+00	0.04	4.25E-10	1.84E-09	1.21E-10	0.04	0.00E+00	1.26E-09	0.00E+00	0.04	1.96E-09	6.68E-09	1.98E-10	0.04	Non Res
554537.22_4171111.6_	554537.22	4171111.6	1.5	1.36E-11	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	7.39E-11	5.26E-10	0.00E+00	0.04	4.25E-10	1.84E-09	1.21E-10	0.04	0.00E+00	1.26E-09	0.00E+00	0.04	1.96E-09	6.68E-09	1.98E-10	0.04	Non Res
554557.22_4171111.6_	554557.22	4171111.6	1.5	1.36E-11	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	7.39E-11	5.26E-10	0.00E+00	0.04	4.25E-10	1.84E-09	1.21E-10	0.04	0.00E+00	1.26E-09	0.00E+00	0.04	1.96E-09	6.68E-09	1.98E-10	0.04	Non Res
554577.22_4171111.6_	554577.22	4171111.6	1.5	1.36E-11	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	7.39E-11	5.26E-10	0.00E+00	0.04	4.25E-10	1.84E-09	1.21E-10	0.04	0.00E+00	1.26E-09	0.00E+00	0.04	1.96E-09	6.68E-09	1.98E-10	0.04	Non Res
554597.22_4171111.6_	554597.22	4171111.6	1.5	1.36E-11	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	7.39E-11	5.26E-10	0.00E+00	0.04	4.25E-10	1.84E-09	1.21E-10	0.04	0.00E+00	1.26E-09	0.00E+00	0.04	1.96E-09	6.68E-09	1.98E-10	0.04	Non Res
554617.22_4171111.6_	554617.22	4171111.6	1.5	1.36E-11	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02

Risk Calculation Part 2: $[R1*C_{STN}$				Blocks_A1/A2/A3/A4/A6							Blocks_A6/A5							Block_A30							Blocks_B1/B2/B3/B4							Blocks_B5/B8/B12/B14							Blocks_B6/B7/B9/B13							Blocks_B10/B11						
Isotope	X (UTM)	Y (UTM)	Z (m)	Soil Concentration	0<x≤1	1<x≤5	TOTAL Total (per cell/block)	3rd Dimension

Risk Calculation Part 2: ZRI_{xCOU}				Blocks_A1/A2/A3/A4/A5					Blocks_A6/A7					Blocks_A8/A9					Block_A10					Blocks_B1/B2/B3/B4					Blocks_B5/B6/B12/B14					Blocks_B6/B7/B8/B13					Blocks_B10/B11				
Isotope	X (UTM)	Y (UTM)	Z (m)	Bed/Limestone	0<x<3	3<x<6	TOTAL Total (per cell/hour)	3rd Dimension

Risk Calculation Part 2: $2R1*C_{STN}$

				Blocks_A1/A2/A3/A4/A5				Blocks_A6/A7				Blocks_A8/A9				Block_A10				Blocks_B1/B2/B3/B4				Blocks_B5/B6/B12/B14				Blocks_B6/B7/B8/B13				Blocks_B10/B11			
				0<x≤1	1<x≤6	TOTAL Total (per cohort)	3rd Trimester	0<x≤1	1<x≤6	TOTAL Total (per cohort)	3rd Trimester	0<x≤1	1<x≤6	TOTAL Total (per cohort)	3rd Trimester	0<x≤1	1<x≤6	TOTAL Total (per cohort)	3rd Trimester	0<x≤1	1<x≤6	TOTAL Total (per cohort)	3rd Trimester	0<x≤1	1<x≤6	TOTAL Total (per cohort)	3rd Trimester	0<x≤1	1<x≤6	TOTAL Total (per cohort)	3rd Trimester	0<x≤1	1<x≤6	TOTAL Total (per cohort)
Isotope	X (UTM)	Y (UTM)	Z (m)	Bed Trimester																															
S52377.22_4171251.6_	S52377.22	4171251.6	1.5	4.26E-11	0.000E+00	0.00E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	2.31E-10	1.65E-09	0.000E+00	0.10	1.85E-09	7.43E-09	3.79E-10	0.09	0.000E+00	3.94E-09	0.000E+00	0.10	8.58E-09	3.04E-08	6.25E-10	0.12	Non Res
S52397.22_4171251.6_	S52397.22	4171251.6	1.5	4.31E-11	0.000E+00	0.00E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	2.33E-10	1.67E-09	0.000E+00	0.10	1.88E-09	7.53E-09	3.83E-10	0.09	0.000E+00	3.99E-09	0.000E+00	0.10	9.09E-09	3.14E-08	6.28E-10	0.12	Off-site Worker
S52417.22_4171251.6_	S52417.22	4171251.6	1.5	4.36E-11	0.000E+00	0.00E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	2.36E-10	1.69E-09	0.000E+00	0.10	1.90E-09	7.61E-09	3.88E-10	0.09	0.000E+00	4.04E-09	0.000E+00	0.10	9.60E-09	3.24E-08	6.36E-10	0.13	Off-site Worker
S52437.22_4171251.6_	S52437.22	4171251.6	1.5	4.40E-11	0.000E+00	0.00E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	2.38E-10	1.70E-09	0.000E+00	0.10	1.92E-09	7.68E-09	3.92E-10	0.09	0.000E+00	4.08E-09	0.000E+00	0.10	1.05E-08	3.38E-08	6.42E-10	0.13	Off-site Worker
S52457.22_4171251.6_	S52457.22	4171251.6	1.5	4.43E-11	0.000E+00	0.00E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	2.42E-10	1.72E-09	0.000E+00	0.10	1.92E-09	7.72E-09	3.97E-10	0.09	0.000E+00	4.14E-09	0.000E+00	0.10	1.13E-08	3.51E-08	6.51E-10	0.13	Non Res
S52477.22_4171251.6_	S52477.22	4171251.6	1.5	4.52E-11	0.000E+00	0.00E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	2.45E-10	1.75E-09	0.000E+00	0.10	1.92E-09	7.72E-09	4.02E-10	0.09	0.000E+00	4.19E-09	0.000E+00	0.10	1.24E-08	3.67E-08	6.68E-10	0.13	Non Res
S52497.22_4171251.6_	S52497.22	4171251.6	1.5	4.58E-11	0.000E+00	0.00E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	2.48E-10	1.77E-09	0.000E+00	0.10	1.90E-09	7.68E-09	4.07E-10	0.09	0.000E+00	4.24E-09	0.000E+00	0.10	1.36E-08	3.87E-08	6.68E-10	0.13	Non Res
S52517.22_4171251.6_	S52517.22	4171251.6	1.5	4.63E-11	0.000E+00	0.00E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	2.51E-10	1.79E-09	0.000E+00	0.10	1.87E-09	7.61E-09	4.12E-10	0.09	0.000E+00	4.29E-09	0.000E+00	0.10	1.60E-08	4.16E-08	6.75E-10	0.14	Non Res
S52537.22_4171251.6_	S52537.22	4171251.6	1.5	4.68E-11	0.000E+00	0.00E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	2.54E-10	1.81E-09	0.000E+00	0.10	1.85E-09	7.53E-09	4.16E-10	0.09	0.000E+00	4.34E-09	0.000E+00	0.10	1.87E-08	4.45E-08	6.82E-10	0.14	Non Res
S52557.22_4171251.6_	S52557.22	4171251.6	1.5	4.73E-11	0.000E+00	0.00E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.05	2.57E-10	1.83E-09	0.000E+00	0.10	1.76E-09	7.31E-09	4.21E-10	0.09	0.000E+00	4.39E-09	0.000E+00	0.10	2.27E-08	5.05E-08	6.91E-10	0.16	Non Res
S52577.22_4171251.6_	S52577.22	4171251.6	1.5	4.78E-11	0.000E+00	0.00E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.05	2.59E-10	1.85E-09	0.000E+00	0.10	1.69E-09	7.10E-09	4.25E-10	0.09	0.000E+00	4.43E-09	0.000E+00	0.10	2.85E-08	5.85E-08	6.97E-10	0.17	Off-site Worker
S52587.22_4171251.6_	S52587.22	4171251.6	1.5	4.83E-11	0.000E+00	0.00E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.05	2.62E-10	1.86E-09	0.000E+00	0.11	1.61E-09	6.89E-09	4.29E-10	0.09	0.000E+00	4.46E-09	0.000E+00	0.11	3.75E-08	7.05E-08	7.03E-10	0.19	Non Res
S52617.22_4171251.6_	S52617.22	4171251.6	1.5	4.82E-11	0.000E+00	0.00E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.05	2.61E-10	1.86E-09	0.000E+00	0.11	1.53E-09	6.59E-09	4.29E-10	0.10	0.000E+00	4.47E-09	0.000E+00	0.11	5.20E-08	9.20E-08	7.03E-10	0.23	Non Res
S52637.22_4171251.6_	S52637.22	4171251.6	1.5	4.82E-11	0.000E+00	0.00E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.05	2.62E-10	1.86E-09	0.000E+00	0.11	1.44E-09	6.31E-09	4.29E-10	0.10	0.000E+00	4.47E-09	0.000E+00	0.11	7.37E-08	1.24E-07	7.04E-10	0.29	Non Res
S52657.22_4171251.6_	S52657.22	4171251.6	1.5	4.81E-11	0.000E+00	0.00E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.05	2.61E-10	1.86E-09	0.000E+00	0.11	1.35E-09	6.03E-09	4.28E-10	0.10	0.000E+00	4.46E-09	0.000E+00	0.11	9.99E-08	1.62E-07	7.03E-10	0.35	Off-site Worker
S52677.22_4171251.6_	S52677.22	4171251.6	1.5	4.78E-11	0.000E+00	0.00E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.06	2.60E-10	1.85E-09	0.000E+00	0.11	1.27E-09	5.76E-09	4.26E-10	0.10	0.000E+00	4.44E-09	0.000E+00	0.12	1.17E-07	1.97E-07	6.98E-10	0.40	Off-site Worker
S52697.22_4171251.6_	S52697.22	4171251.6	1.5	4.70E-11	0.000E+00	0.00E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.06	2.56E-10	1.82E-09	0.000E+00	0.12	1.20E-09	5.51E-09	4.19E-10	0.11	0.000E+00	4.37E-09	0.000E+00	0.12	1.13E-07	1.80E-07	6.88E-10	0.39	Non Res
S52717.22_4171251.6_	S52717.22	4171251.6	1.5	4.62E-11	0.000E+00	0.00E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.06	2.51E-10	1.79E-09	0.000E+00	0.13	1.13E-09	5.28E-09	4.12E-10	0.11	0.000E+00	4.29E-09	0.000E+00	0.13	7.85E-08	1.28E-07	6.78E-10	0.31	Non Res
S52737.22_4171251.6_	S52737.22	4171251.6	1.5	4.52E-11	0.000E+00	0.00E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.07	2.46E-10	1.75E-09	0.000E+00	0.14	1.08E-09	5.06E-09	4.03E-10	0.12	0.000E+00	4.21E-09	0.000E+00	0.14	5.87E-08	9.75E-08	6.62E-10	0.26	Non Res
S52757.22_4171251.6_	S52757.22	4171251.6	1.5	4.41E-11	0.000E+00	0.00E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.07	2.41E-10	1.71E-09	0.000E+00	0.15	1.03E-09	4.87E-09	3.94E-10	0.12	0.000E+00	4.11E-09	0.000E+00	0.15	5.57E-08	9.26E-08	6.46E-10	0.26	Non Res
S52777.22_4171251.6_	S52777.22	4171251.6	1.5	4.29E-11	0.000E+00	0.00E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.08	2.35E-10	1.67E-09	0.000E+00	0.16	9.85E-10	4.68E-09	3.83E-10	0.13	0.000E+00	4.00E-09	0.000E+00	0.16	5.19E-08	8.64E-08	6.28E-10	0.27	Non Res
S52797.22_4171251.6_	S52797.22	4171251.6	1.5	4.17E-11	0.000E+00	0.00E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.08	2.28E-10	1.62E-09	0.000E+00	0.17	9.49E-10	4.52E-09	3.73E-10	0.14	0.000E+00	3.89E-09	0.000E+00	0.17	4.65E-08	7.79E-08	6.12E-10	0.26	Non Res
S52817.22_4171251.6_	S52817.22	4171251.6	1.5	4.04E-11	0.000E+00	0.00E+00	0.14	0.000E+00	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.09	2.21E-10	1.57E-09	0.000E+00	0.18	9.15E-10	4.35E-09	3.61E-10	0.15	0.000E+00	3.77E-09	0.000E+00	0.18	4.11E-08	6.95E-08	5.94E-10	0.25	Non Res
S52827.22_4171251.6_	S52827.22	4171251.6	1.5	3.90E-11	0.000E+00	0.00E+00	0.16	0.000E+00	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.10	2.15E-10	1.52E-09	0.000E+00	0.21	8.90E-10	4.26E-09	3.50E-10	0.16	0.000E+00	3.66E-09	0.000E+00	0.20	3.59E-08	6.14E-08	5.76E-10	0.25	Non Res
S52857.22_4171251.6_	S52857.22	4171251.6	1.5	3.76E-11	0.000E+00	0.00E+00	0.18	0.000E+00	0.000E+00	0.000E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.11	2.08E-10	1.47E-09	0.000E+00	0.23	8.68E-10	4.14E-09	3.40E-10	0.17	0.000E+00	3.54E-09	0.000E+00	0.23	3.14E-08	5.42E-08	5.57E-10	0.25	Non Res
S52877.22_4171251.6_	S52877.22	4171251.6	1.5	3.63E-11	0.000E+00	0.00E+00	0.20	0.000E+00	0.000E+00	0.000E+00	0.15	0.000E+00	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.13	2.01E-10	1.42E-09	0.000E+00	0.26	8.46E-10	4.03E-09	3.27E-10	0.21	0.000E+00	3.43E-09	0.000E+00	0.25	2.73E-08	4.76E-08	5.39E-10	0.27	Non Res
S52887.22_4171251.6_	S52887.22	4171251.6	1.5	3.50E-11	0.000E+00	0.00E+00	0.24	0.000E+00	0.000E+00	0.000E+00	0.17	0.000E+00	0.000E+00	0.000E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.15	1.96E-10	1.37E-09	0.000E+00	0.31	8.26E-10	3.94E-09	3.17E-10	0.25	0.000E+00	3.32E-09	0.000E+00	0.30	2.37E-08	4.22E-08	5.20E-10	0.30	Non Res
S52917.22_4171251.6_	S52917.22	4171251.6	1.5	3.38E-11	0.000E+00	0.00E+00	0.31	0.000E+00	0.000E+00	0.000E+00	0.23	0.000E+00	0.000E+00	0.000E+00	0.17	0.000E+00	0.000E+00	0.000E+00	0.20	1.92E-10	1.33E-09	0.000E+00	0.40	8.18E-10	3.87E-09	3.08E-10	0.31	0.000E+00	3.24E-09	0.000E+00	0.39	2.03E-08	3.80E-08	5.10E-10	0.36	Non Res
S52937.22_4171251.6_	S52937.22	4171251.6	1.5	3.29E-11	0.000E+00	0.00E+00	0.41	0.000E+00	0.000E+00	0.000E+00	0.30	0.000E+00	0.000E+00	0.000E+00	0.22	0.000E+00	0.000E+00	0.000E+00	0.27	1.91E-10	1.31E-09	0.000E+00	0.53	8.04E-10	3.81E-09	3.00E-10	0.41	0.000E+00	3.18E-09	0.000E+00	0.51	1.84E-08	3.45E-08	5.01E-10	0.44	Non Res
S52957.22_4171251.6_	S52957.22	4171251.6	1.5	3.26E-11	0.000E+00	0.00E+00	0.53	0.000E+00	0.000E+00	0.000E+00	0.39	0.000E+00	0.000E+00	0.000E+00	0.28	0.000E+00	0.000E+00	0.000E+00	0.35	1.93E-10	1.30E-09	0.000E+00	0.69	7.90E-10	3.78E-09	2.94E-10	0.53	0.000E+00	3.22E-09	0.000E+00	0.66	1.66E-08	3.12E-08	5.07E-10	0.55	Non Res
S52977.22_4171251.6_	S52977.22	4171251.6	1.5	3.21E-11	0.000E+00	0.00E+00	0.64	0.000E+00	0.000E+00	0.000E+00	0.46	0.000E+00	0.000E+00	0.000E+00	0.35	0.000E+00	0.000E+00	0.000E+00	0.42	1.94E-10	1.28E-09	0.000E+00	0.82	7.77E-10	3.74E-09	3.02E-10	0.63	0.000E+00	3.21E-09	0.000E+00	0.79	1.51E-08	2.87E-08	5.06E-10	0.65	Non Res
S52987.22_4171251.6_	S52987.22	4171251.6	1.5	3.07E-11	0.000E+00	0.00E+00	0.77	0.000E+00	0.000E+00	0.000E+00	0.55	0.000E+00	0.000E+00	0.000E+00	0.42	0.000E+00	0.000E+00	0.000E+00	0.50	1.95E-10	1.24E-09	0.000E+00	0.99	7.62E-10	3.69E-09	2.89E-10	0.76	0.000E+00	3.07E-09	0.000E+00	0.96	1.36E-08	2.63E-08	4.84E-10	0.78	Non Res
S53017.22_4171251.6_	S53017.22	4171251.6	1.5	3.04E-11	0.000E+00	0.00E+00	0.93	0.000E+00	0.000E+00	0.000E+00	0.66	0.000E+00	0.000E+00	0.000E+00	0.51	0.000E+00	0.000E+00	0.000E+00	0.61	1.87E-10	1.22E-09	0.000E+00	1.20	7.49E-10	3.61E-09	2.78E-10	0.93	0.000E+00	3.02E-09	0.000E+00	1.16	1.25E-08	2.45E-08	4.85E-10	0.93	Non Res
S53037.22_4171251.6_	S53037.22	4171251.6	1.5	2.86E-11	0.000E+00	0.00E+00	1.12	0.000E+00	0.000E+00	0.000E+00	0.80	0.000E+00	0.000E+00	0.000E+00	0.61	0.000E+00	0.000E+00	0.000E+00	0.73	1.81E-10	1.17E-09	0.000E+00	1.45	7.23E-10	3.45E-09	2.68E-10	1.12	0.000E+00	2.91E-09	0.000E+00	1.40	1.15E-08	2.26E-08	4.52E-10	1.12	Non Res
S53057.22_4171251.6_	S53057.22	4171251.6	1.5	2.77E-11	0.000E+00	0.00E+00	0.57	0.000E+00	0.000E+00	0.000E+00	0.42	0.000E+00	0.000E+00	0.000E+00	0.31	0.000E+00	0.000E+00	0.000E+00	0.37	1.68E-10	1.11E-09	0.000E+00	0.74	7.22E-10	3.40E-09	2.61E-10	0.56	0.000E+00	2.78E-09	0.000E+00	0.71	1.04E-08	2.11E-08	4.38E-10	0.57	Non Res
S53077.22_4171251.6_	S53077.22	4171251.6	1.5	2.68E-11	0.000E+00	0.00E+00	0.42	0.000E+00	0.000E+00	0.000E+00	0.31	0.000E+00	0.000E+00	0.000E+00	0.23	0.000E+00	0.000E+00	0.000E+00	0.27	1.67E-10	1.05E-09	0.000E+00	0.54	7.07E-10	3.36E-09	2.56E-10	0.41	0.000E+00	2.65E-09	0.000E+00	0.52	9.37E-09	1.95E-08	4.01E-10	0.41	Non Res
S53097.22_4171251.6_	S53097.22	4171251.6	1.5	2.46E-11	0.000E+00	0.00E+00	0.33	0.000E+00	0.000E+00	0.000E+00	0.24	0.000E+00	0.000E+00	0.000E+00	0.18	0.000E+00	0.000E+00	0.000E+00	0.21	1.43E-10	9.73E-10	0.000E+00	0.43	6.97E-10	3.16E-09	2.27E-10	0.33	0.000E+00	2.40E-09	0.000E+00	0.41	8.58E-09	1.80E-08	3.78E-10	0.34	Non Res
S53117.22_4171251.6_	S53117.22	4171251.6	1.5	2.36E-11	0.000E+00	0.00E+00	0.26	0.000E+00	0.000E+00	0.000E+00	0.19	0.000E+00	0.000E+00	0.000E+00	0.14	0.000E+00	0.000E+00	0.000E+00	0.17	1.36E-10	9.30E-10	0.000E+00	0.34	6.88E-10	3.08E-09	2.19E-10	0.26	0.000E+00	2.33E-09	0.000E+00	0.33	7.87E-09	1.66E-08	3.76E-10	0.28	Non Res
S53137.22_4171251.6_	S53137.22	4171251.6	1.5	2.28E-11	0.000E+00	0.00E+00	0.22	0.000E+00	0.000E+00	0.000E+00	0.16	0.000E+00	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.14	1.30E-10	8.96E-10	0.000E+00	0.28	6.81E-10	3.02E-09	2.08E-10	0.22	0.000E+00	2.29E-09	0.000E+00	0.27	7.38E-09	1.60E-08	3.44E-10	0.24	Non Res
S53157.22_4171251.6_	S53157.22	4171251.6	1.5	2.21E-11	0.000E+00	0.00E+00	0.19	0.000E+00	0.000E+00	0.000E+00	0.14	0.000E+00	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.12	1.25E-10	8.63E-10	0.000E+00	0.24	6.76E-10	2.98E-09	2.01E-10	0.19	0.000E+00	2.25E-09	0.000E+00	0.23	6.92E-09	1.54E-08	3.13E-10	0.21	Non Res
S53177.22_4171251.6_	S53177.22	4171251.6	1.5	2.16E-11	0.000E+00	0.00E+00	0.16	0.000E+00	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.10	1.21E-10	8.43E-10	0.000E+00	0.20	6.72E-10	2.94E-09	1.95E-10	0.16	0.000E+00	2.05E-09	0.000E+00	0.20	6.51E-09	1.47E-08	3.22E-10	0.18	Non Res
S53197.22_4171251.6_	S53197.22	4171251.6	1.5	2.11E-11	0.000E+00	0.00E+00	0.14	0.000E+00	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.09	1.18E-10	8.22E-10	0.000E+00	0.18	6.69E-10	2.91E-09	1.90E-10	0.15	0.000E+00	1.99E-09	0.000E+00	0.18	6.17E-09	1.42E-08	3.14E-10	0.16	Non Res
S53217.22_4171251.6_	S53217.22	4171251.6	1.5	2.06E-11	0.000E+00	0.00E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.08	1.15E-10	8.03E-10	0.000E+00	0.16	6.67E-10	2.88E-09	1.85E-10	0.13	0.000E+00	1.95E-09	0.000E+00	0.16	5.87E-09	1.37E-08	3.06E-10	0.14	Non Res
S53237.22_4171251.6_	S53237.22	4171251.6	1.5	2.02E-11	0.000E+00	0.00E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.07	1.12E-10	7.87E-10	0.000E+00	0.15	6.64E-10	2.86E-09	1.82E-10	0.12	0.000E+00	1.94E-09	0.000E+00	0.14	5.59E-09	1.33E-08	3.00E-10	0.13	Non Res
S53257.22_4171251.6_	S53257.22	4171251.6	1.5	1.98E-11	0.000E+00	0.00E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.07	1.10E-10	7.71E-10	0.000E+00	0.14	6.61E-10	2.85E-09	1.79E-10	0.11	0.000E+00	1.92E-09	0.000E+00	0.13	5.32E-09	1.30E-08	2.91E-10	0.12	Non Res
S53277.22_4171251.6_	S53277.22	4171251.6	1.5	1.95E-11	0.000E+00	0.00E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.06	1.08E-10	7.57E-10	0.000E+00	0.13	6.58E-10	2.81E-09	1.75E-10	0.10	0.000E+00	1.91E-09	0.000E+00	0.12	5.10E-09	1.26E-08	2.88E-10	0.11	Non Res
S53297.22_4171251.6_	S53297.22	4171251.6	1.5	1.91E-11	0.000E+00	0.00E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.06	1.05E-10	7.43E-10	0.000E+00	0.12	6.55E-10	2.78E-09	1.72E-10	0.09	0.000E+00	1.89E-09	0.000E+00	0.11	4.88E-09	1.22E-08	2.85E-10	0.11	Non Res
S53317.22_4171251.6_	S53317.22	4171251.6	1.5	1.88E-11	0.000E+00	0.00E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.05	1.04E-10	7.30E-10	0.000E+00	0.11	6.46E-10	2.76E-09	1.69E-10	0.09	0.000E+00	1.86E-09	0.000E+00	0.11	4.67E-09	1.20E-08	2.77E-10	0.10	Non Res
S53337.22_4171251.6_	S53337.22	4171251.6	1.5	1.85E-11	0.000E+00	0.00E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.05	1.03E-10	7.18E-10	0.000E+00	0.10	6.40E-10	2.74E-09	1.67E-10	0.08	0.000E+00	1.84E-09	0.000E+00	0.10	4.48E-09	1.17E-08	2.72E-10	0.10	Non Res
S53357.22_4171251.6_	S53357.22	4171251.6	1.5	1.82E-11	0.000E+00	0.00E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.05	9.98E-11	7.06E-10	0.000E+00	0.10	6.27E-10	2.66E-09	1.63E-10	0.08	0.000E+00	1.70E-09	0.000E+00	0.10	4.29E-09	1.13E-08	2.68E-

Risk Calculation Part 2: $[RL^{*}C_{DTV}$				Blocks_A1/A2/A3/A4/A5				Blocks_A6/A7				Blocks_A8/A9				Block_A10				Blocks_B1/B2/B3/B4				Blocks_B5/B8/B12/B14				Blocks_B6/B7/B9/B13				Blocks_B10/B11			
				Red/Tomorrow	0<x1	1<x2	TOTAL Total (per collision)	3rd Tomorrow	0<x1	1<x2	TOTAL Total (per collision)	3rd Tomorrow	0<x1	1<x2	TOTAL Total (per collision)	3rd Tomorrow	0<x1	1<x2	TOTAL Total (per collision)	3rd Tomorrow	0<x1	1<x2	TOTAL Total (per collision)	3rd Tomorrow	0<x1	1<x2	TOTAL Total (per collision)	3rd Tomorrow	0<x1	1<x2	TOTAL Total (per collision)	3rd Tomorrow	0<x1	1<x2	TOTAL Total (per collision)	
lookup	X (UTM)	Y (UTM)	Z (m)																																
553437.22	4171291.6	553437.22	4171291.6	1.5	1.74E-01	0.000E+00	0.00E+00	0.06	0.000E+00	0.00E+00	0.00E+00	0.05	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.04	9.56E-11	6.77E-10	0.00E+00	0.08	5.91E-10	2.51E-09	1.56E-10	0.07	0.00E+00	1.63E-09	0.00E+00	0.08	3.73E-09	1.02E-08	2.56E-10	0.08	Non Res
553457.22	4171291.6	553457.22	4171291.6	1.5	1.72E-01	0.000E+00	0.00E+00	0.06	0.000E+00	0.00E+00	0.00E+00	0.05	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.04	9.41E-11	6.67E-10	0.00E+00	0.08	5.79E-10	2.46E-09	1.54E-10	0.07	0.00E+00	1.60E-09	0.00E+00	0.08	3.59E-09	9.97E-09	2.52E-10	0.08	Non Res
553477.22	4171291.6	553477.22	4171291.6	1.5	1.68E-01	0.000E+00	0.00E+00	0.06	0.000E+00	0.00E+00	0.00E+00	0.05	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.04	9.27E-11	6.57E-10	0.00E+00	0.08	5.66E-10	2.41E-09	1.51E-10	0.06	0.00E+00	1.58E-09	0.00E+00	0.08	3.46E-09	9.71E-09	2.49E-10	0.07	Non Res
553497.22	4171291.6	553497.22	4171291.6	1.5	1.67E-01	0.000E+00	0.00E+00	0.06	0.000E+00	0.00E+00	0.00E+00	0.04	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	9.14E-11	6.48E-10	0.00E+00	0.07	5.55E-10	2.37E-09	1.49E-10	0.06	0.00E+00	1.56E-09	0.00E+00	0.07	3.35E-09	9.48E-09	2.45E-10	0.07	Non Res
553517.22	4171291.6	553517.22	4171291.6	1.5	1.65E-01	0.000E+00	0.00E+00	0.06	0.000E+00	0.00E+00	0.00E+00	0.04	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	9.02E-11	6.40E-10	0.00E+00	0.07	5.46E-10	2.33E-09	1.47E-10	0.06	0.00E+00	1.54E-09	0.00E+00	0.07	3.24E-09	9.28E-09	2.42E-10	0.07	Non Res
553537.22	4171291.6	553537.22	4171291.6	1.5	1.63E-01	0.000E+00	0.00E+00	0.05	0.000E+00	0.00E+00	0.00E+00	0.04	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	8.91E-11	6.32E-10	0.00E+00	0.07	5.38E-10	2.30E-09	1.46E-10	0.06	0.00E+00	1.52E-09	0.00E+00	0.07	3.16E-09	9.11E-09	2.39E-10	0.07	Non Res
553557.22	4171291.6	553557.22	4171291.6	1.5	1.61E-01	0.000E+00	0.00E+00	0.05	0.000E+00	0.00E+00	0.00E+00	0.04	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	8.80E-11	6.24E-10	0.00E+00	0.07	5.32E-10	2.28E-09	1.44E-10	0.06	0.00E+00	1.50E-09	0.00E+00	0.07	3.08E-09	8.96E-09	2.37E-10	0.07	Non Res
553577.22	4171291.6	553577.22	4171291.6	1.5	1.60E-01	0.000E+00	0.00E+00	0.05	0.000E+00	0.00E+00	0.00E+00	0.04	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	8.73E-11	6.20E-10	0.00E+00	0.07	5.28E-10	2.26E-09	1.43E-10	0.06	0.00E+00	1.49E-09	0.00E+00	0.07	3.01E-09	8.84E-09	2.34E-10	0.07	Non Res
553597.22	4171291.6	553597.22	4171291.6	1.5	1.58E-01	0.000E+00	0.00E+00	0.05	0.000E+00	0.00E+00	0.00E+00	0.04	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	8.66E-11	6.15E-10	0.00E+00	0.06	5.24E-10	2.24E-09	1.41E-10	0.06	0.00E+00	1.48E-09	0.00E+00	0.06	2.94E-09	8.72E-09	2.31E-10	0.06	Non Res
553617.22	4171291.6	553617.22	4171291.6	1.5	1.58E-01	0.000E+00	0.00E+00	0.05	0.000E+00	0.00E+00	0.00E+00	0.04	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	8.60E-11	6.11E-10	0.00E+00	0.06	5.25E-10	2.24E-09	1.41E-10	0.05	0.00E+00	1.47E-09	0.00E+00	0.06	2.91E-09	8.67E-09	2.31E-10	0.06	Non Res
553637.22	4171291.6	553637.22	4171291.6	1.5	1.57E-01	0.000E+00	0.00E+00	0.05	0.000E+00	0.00E+00	0.00E+00	0.04	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	8.56E-11	6.08E-10	0.00E+00	0.06	5.25E-10	2.23E-09	1.40E-10	0.05	0.00E+00	1.46E-09	0.00E+00	0.06	2.86E-09	8.61E-09	2.30E-10	0.06	Non Res
553657.22	4171291.6	553657.22	4171291.6	1.5	1.56E-01	0.000E+00	0.00E+00	0.05	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	8.52E-11	6.06E-10	0.00E+00	0.06	5.23E-10	2.23E-09	1.40E-10	0.05	0.00E+00	1.46E-09	0.00E+00	0.06	2.82E-09	8.57E-09	2.29E-10	0.06	Non Res
553677.22	4171291.6	553677.22	4171291.6	1.5	1.56E-01	0.000E+00	0.00E+00	0.05	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	8.52E-11	6.05E-10	0.00E+00	0.06	5.27E-10	2.24E-09	1.39E-10	0.05	0.00E+00	1.45E-09	0.00E+00	0.06	2.79E-09	8.54E-09	2.29E-10	0.06	Non Res
553697.22	4171291.6	553697.22	4171291.6	1.5	1.54E-01	0.000E+00	0.00E+00	0.05	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.02	8.56E-11	6.03E-10	0.00E+00	0.06	5.29E-10	2.25E-09	1.40E-10	0.05	0.00E+00	1.45E-09	0.00E+00	0.06	2.76E-09	8.52E-09	2.29E-10	0.06	Non Res
553717.22	4171291.6	553717.22	4171291.6	1.5	1.53E-01	0.000E+00	0.00E+00	0.05	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.02	8.58E-11	6.10E-10	0.00E+00	0.06	5.33E-10	2.27E-09	1.40E-10	0.05	0.00E+00	1.46E-09	0.00E+00	0.06	2.75E-09	8.53E-09	2.31E-10	0.06	Non Res
553737.22	4171291.6	553737.22	4171291.6	1.5	1.58E-01	0.000E+00	0.00E+00	0.05	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.02	8.61E-11	6.11E-10	0.00E+00	0.06	5.38E-10	2.27E-09	1.41E-10	0.05	0.00E+00	1.47E-09	0.00E+00	0.06	2.73E-09	8.55E-09	2.31E-10	0.06	Non Res
553757.22	4171291.6	553757.22	4171291.6	1.5	1.58E-01	0.000E+00	0.00E+00	0.04	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.02	0.000E+00	0.00E+00	0.00E+00	0.02	8.61E-11	6.12E-10	0.00E+00	0.06	5.36E-10	2.28E-09	1.41E-10	0.05	0.00E+00	1.47E-09	0.00E+00	0.06	2.71E-09	8.49E-09	2.31E-10	0.06	Non Res
553777.22	4171291.6	553777.22	4171291.6	1.5	1.58E-01	0.000E+00	0.00E+00	0.04	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.02	0.000E+00	0.00E+00	0.00E+00	0.02	8.61E-11	6.13E-10	0.00E+00	0.06	5.39E-10	2.28E-09	1.41E-10	0.05	0.00E+00	1.47E-09	0.00E+00	0.06	2.68E-09	8.46E-09	2.31E-10	0.06	Non Res
553797.22	4171291.6	553797.22	4171291.6	1.5	1.58E-01	0.000E+00	0.00E+00	0.04	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.02	0.000E+00	0.00E+00	0.00E+00	0.02	8.62E-11	6.14E-10	0.00E+00	0.06	5.40E-10	2.29E-09	1.41E-10	0.05	0.00E+00	1.47E-09	0.00E+00	0.06	2.67E-09	8.47E-09	2.32E-10	0.06	Non Res
553817.22	4171291.6	553817.22	4171291.6	1.5	1.57E-01	0.000E+00	0.00E+00	0.04	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.02	0.000E+00	0.00E+00	0.00E+00	0.02	8.55E-11	6.09E-10	0.00E+00	0.06	5.41E-10	2.29E-09	1.40E-10	0.05	0.00E+00	1.46E-09	0.00E+00	0.06	2.64E-09	8.45E-09	2.30E-10	0.06	Non Res
553837.22	4171291.6	553837.22	4171291.6	1.5	1.57E-01	0.000E+00	0.00E+00	0.04	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.02	0.000E+00	0.00E+00	0.00E+00	0.02	8.58E-11	6.07E-10	0.00E+00	0.06	5.41E-10	2.29E-09	1.40E-10	0.05	0.00E+00	1.46E-09	0.00E+00	0.05	2.62E-09	8.42E-09	2.29E-10	0.05	Non Res
553857.22	4171291.6	553857.22	4171291.6	1.5	1.56E-01	0.000E+00	0.00E+00	0.04	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.02	0.000E+00	0.00E+00	0.00E+00	0.02	8.49E-11	6.05E-10	0.00E+00	0.05	5.40E-10	2.29E-09	1.39E-10	0.05	0.00E+00	1.45E-09	0.00E+00	0.05	2.61E-09	8.38E-09	2.28E-10	0.05	Non Res
553877.22	4171291.6	553877.22	4171291.6	1.5	1.56E-01	0.000E+00	0.00E+00	0.04	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.02	0.000E+00	0.00E+00	0.00E+00	0.02	8.46E-11	6.03E-10	0.00E+00	0.05	5.40E-10	2.29E-09	1.39E-10	0.05	0.00E+00	1.45E-09	0.00E+00	0.05	2.59E-09	8.37E-09	2.28E-10	0.05	Non Res
553897.22	4171291.6	553897.22	4171291.6	1.5	1.55E-01	0.000E+00	0.00E+00	0.04	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.02	0.000E+00	0.00E+00	0.00E+00	0.02	8.42E-11	6.00E-10	0.00E+00	0.05	5.42E-10	2.29E-09	1.38E-10	0.05	0.00E+00	1.44E-09	0.00E+00	0.05	2.58E-09	8.36E-09	2.26E-10	0.05	Non Res
553917.22	4171291.6	553917.22	4171291.6	1.5	1.54E-01	0.000E+00	0.00E+00	0.04	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.02	0.000E+00	0.00E+00	0.00E+00	0.02	8.38E-11	5.98E-10	0.00E+00	0.05	5.42E-10	2.28E-09	1.38E-10	0.05	0.00E+00	1.44E-09	0.00E+00	0.05	2.56E-09	8.34E-09	2.25E-10	0.05	Non Res
553937.22	4171291.6	553937.22	4171291.6	1.5	1.53E-01	0.000E+00	0.00E+00	0.04	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.02	0.000E+00	0.00E+00	0.00E+00	0.02	8.38E-11	5.96E-10	0.00E+00	0.05	5.43E-10	2.28E-09	1.36E-10	0.04	0.00E+00	1.41E-09	0.00E+00	0.05	2.55E-09	8.31E-09	2.23E-10	0.05	Non Res
553957.22	4171291.6	553957.22	4171291.6	1.5	1.52E-01	0.000E+00	0.00E+00	0.04	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.02	0.000E+00	0.00E+00	0.00E+00	0.02	8.34E-11	5.94E-10	0.00E+00	0.05	5.44E-10	2.28E-09	1.36E-10	0.04	0.00E+00	1.41E-09	0.00E+00	0.05	2.54E-09	8.29E-09	2.22E-10	0.05	Non Res
553977.22	4171291.6	553977.22	4171291.6	1.5	1.48E-01	0.000E+00	0.00E+00	0.04	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.02	0.000E+00	0.00E+00	0.00E+00	0.02	8.06E-11	5.75E-10	0.00E+00	0.05	5.44E-10	2.27E-09	1.32E-10	0.04	0.00E+00	1.38E-09	0.00E+00	0.05	2.52E-09	8.31E-09	2.17E-10	0.05	Non Res
553997.22	4171291.6	553997.22	4171291.6	1.5	1.48E-01	0.000E+00	0.00E+00	0.04	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.02	0.000E+00	0.00E+00	0.00E+00	0.02	7.93E-11	5.64E-10	0.00E+00	0.05	5.44E-10	2.26E-09	1.28E-10	0.04	0.00E+00	1.34E-09	0.00E+00	0.05	2.51E-09	8.30E-09	2.09E-10	0.05	Non Res
554017.22	4171291.6	554017.22	4171291.6	1.5	1.43E-01	0.000E+00	0.00E+00	0.04	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.02	0.000E+00	0.00E+00	0.00E+00	0.02	7.78E-11	5.55E-10	0.00E+00	0.05	5.45E-10	2.26E-09	1.28E-10	0.04	0.00E+00	1.33E-09	0.00E+00	0.05	2.51E-09	8.30E-09	2.06E-10	0.05	Non Res
554037.22	4171291.6	554037.22	4171291.6	1.5	1.40E-01	0.000E+00	0.00E+00	0.04	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.02	0.000E+00	0.00E+00	0.00E+00	0.02	7.62E-11	5.41E-10	0.00E+00	0.05	5.46E-10	2.25E-09	1.25E-10	0.04	0.00E+00	1.30E-09	0.00E+00	0.05	2.50E-09	8.30E-09	2.05E-10	0.05	Non Res
552237.22	4171311.6	552237.22	4171311.6	1.5	4.12E-01	0.000E+00	0.00E+00	0.09	0.000E+00	0.00E+00	0.00E+00	0.07	0.000E+00	0.00E+00	0.00E+00	0.04	0.000E+00	0.00E+00	0.00E+00	0.04	2.23E-10	1.59E-09	0.00E+00	0.11	1.70E-09	5.91E-09	3.68E-10	0.10	0.00E+00	3.83E-09	0.00E+00	0.11	8.81E-09	2.41E-08	6.05E-10	0.13	Off-site Worker
552257.22	4171311.6	552257.22	4171311.6	1.5	4.14E-01	0.000E+00	0.00E+00	0.09	0.000E+00	0.00E+00	0.00E+00	0.07	0.000E+00	0.00E+00	0.00E+00	0.04	0.000E+00	0.00E+00	0.00E+00	0.04	2.24E-10	1.60E-09	0.00E+00	0.11	1.72E-09	6.95E-09	3.68E-10	0.10	0.00E+00	3.83E-09	0.00E+00	0.11	6.80E-09	2.64E-08	6.03E-10	0.13	Off-site Worker
552277.22	4171311.6	552277.22	4171311.6	1.5	4.18E-01	0.000E+00	0.00E+00	0.09	0.000E+00	0.00E+00	0.00E+00	0.07	0.000E+00	0.00E+00	0.00E+00	0.04	0.000E+00	0.00E+00	0.00E+00	0.04	2.25E-10	1.61E-09	0.00E+00	0.11	1.74E-09	7.64E-09	3.68E-10	0.10	0.00E+00	3.83E-09	0.00E+00	0.11	7.00E-09	2.88E-08	6.06E-10	0.13	Off-site Worker
552297.22	4171311.6	552297.22	4171311.6	1.5	4.21E-01	0.000E+00	0.00E+00	0.09	0.000E+00	0.00E+00	0.00E+00	0.07	0.000E+00	0.00E+00	0.00E+00	0.04	0.000E+00	0.00E+00	0.00E+00	0.04	2.28E-10	1.63E-09	0.00E+00	0.11	1.81E-09	7.27E-09	3.74E-10	0.10	0.00E+00	3.89E-09	0.00E+00	0.11	7.46E-09	2.83E-08	6.13E-10	0.13	Non Res
552317.22	4171311.6	552317.22	4171311.6	1.5	4.24E-01	0.000E+00	0.00E+00	0.09	0.000E+00	0.00E+00	0.00E+00	0.07	0.000E+00	0.00E+00	0.00E+00	0.04	0.000E+00	0.00E+00	0.00E+00	0.04	2.30E-10	1.64E-09	0.00E+00	0.11	1.84E-09	7.77E-09	3.77E-10	0.10	0.00E+00	3.94E-09	0.00E+00	0.11	7.75E-09	2.90E-08	6.17E-10	0.13	Non Res
552337.22	4171311.6	552337.22	4171311.6	1.5	4.29E-01	0.000E+00	0.00E+00	0.09	0.000E+00	0.00E+00	0.00E+00	0.07	0.000E+00	0.00E+00	0.00E+00	0.04	0.000E+00	0.00E+00	0.00E+00	0.04	2.32E-10	1.66E-09	0.00E+00	0.11	1.87E-09	7.51E-09	3.81E-10	0.10	0.00E+00	3.97E-09	0.00E+00	0.11	8.11E-09	2.99E-08	6.25E-10	0.13	Non Res
552357.22	4171311.6	552357.22	4171311.6	1.5	4.33E-01	0.000E+00	0.00E+00	0.09	0.000E+00	0.00E+00	0.00E+00	0.07	0.000E+00	0.00E+00	0.00E+00	0.04	0.000E+00	0.00E+00	0.00E+00	0.04	2.34E-10	1.67E-09	0.00E+00	0.11	1.91E-09	7.64E-09	3.85E-10	0.10	0.00E+00	4.01E-09	0.00E+00	0.11	8.50E-09	3.08E-08	6.31E-10	0.13	Non Res
552377.22	4171311.6	552377.22	4171311.6	1.5	4.37E-01	0.000E+00	0.00E+00	0.09	0.000E+00	0.00E+00	0.00E+00	0.07	0.000E+00	0.00E+00	0.00E+00	0.04	0.000E+00	0.00E+00	0.00E+00	0.04	2.37E-10	1.69E-09	0.00E+00	0.11	1.95E-09	7.77E-09	3.88E-10	0.10	0.00E+00	4.05E-09	0.00E+00	0.11	8.98E-09	3.19E-08	6.37E-10	0.13	Non Res
552397.22	4171311.6	552397.22	4171311.6	1.5	4.41E-01	0.000E+00	0.00E+00	0.09	0.000E+00	0.00E+00	0.00E+00	0.07	0.000E+00	0.00E+00	0.00E+00	0.04	0.000E+00	0.00E+00	0.00E+00	0.04	2.39E-10	1.70E-09	0.00E+00	0.11	1.98E-09	7.89E-09	3.92E-10	0.10	0.00E+00	4.09E-09	0.00E+00	0.11	9.52E-09	3.30E-08	6.44E-10	0.13	Non Res
552417.22	4171311.6	552417.22	4171311.6	1.5	4.47E-01	0.000E+00	0.00E+00	0.09	0.000E+00	0.00E+00	0.00E+00	0.07	0.000E+00	0.00E+00	0.00E+00	0.04	0.000E+00	0.00E+00	0.00E+00	0.04	2.42E-10	1.72E-09	0.00E+00	0.11	2.01E-09	8.00E-09	3.98E-10	0.10	0.00E+00	4.15E-09	0.00E+00	0.11	1.01E-08	3.42E-08	6.58E-10	0.14	Non Res
552437.22	4171311.6	552437.22	4171311.6	1.5	4.52E-01	0.000E+00	0.00E+00	0.09	0.000E+00	0.00E+00	0.00E+00	0.07	0.000E+00	0.00E+00	0.00E+00	0.04	0.000E+00	0.00E+00	0.00E+00	0.04	2.45E-10	1.75E-09	0.00E+00	0.11	2.03E-09	8.03E-09	4.02E-10	0.10	0.00E+00	4.18E-09	0.00E+00	0.11	1.02E-08	3.57E-08	6.58E-10	0.14	Non Res
552457.22	4171311.6	552457.22	4171311.6	1.5	4.57E-01	0.000E+00	0.00E+00	0.09	0.000E+00	0.00E+00	0.00E+00	0.07	0.000E+00	0.00E+00	0.00E+00	0.04	0.000E+00	0.00E+00	0.00E+00	0.04	2.47E-10	1.77E-09	0.00E+00	0.11	2.05E-09	8.06E-09	4.05E-10	0.10	0.00E+00	4.21E-09	0.00E+00	0.11	1.03E-08	3.71E-08	6.60E-10	0.14	Non Res
552477.22	4171311.6	552477.22	4171311.6	1.5	4.64E-01	0.000E+00	0.00E+00	0.09	0.000E+00	0.00E+00	0.00E+00	0.07	0.000E+00	0.00E+00	0.00E+00	0.04	0.000E+00	0.00E+00	0.00E+00	0.04	2.51E-10	1.79E-09	0.00E+00	0.11	2.05E-09	8.19E-09	4.13E-10	0.10	0.00E+00	4.30E-09	0.00E+00	0.11	1.31E-08	3.91E-08	6.77E-10	0.14	Non Res
552497.22	4171311.6	552497.22	4171311.6	1.5	4.70E-01	0.000E+00	0.00E+00	0.09	0.000E+00	0.00E+00	0.00E+00	0.07	0.000E+00	0.00E+00	0.00E+00	0.04	0.000E+00	0.00E+00	0.00E+00	0.04	2.55E-10	1.82E-09	0.00E+00	0.11	2.06E-09	8.08E-09	4.16E-10	0.10	0.00E+00	4.32E-09	0.00E+00	0.11	1.47E-08	4.16E-08	6.86E-10	0.14	Non Res
552517.22	4171311.6	552517.22	4171311.6	1.5	4.76E-01	0.000E+00	0.00E+00	0.09	0.000E+00	0.00E+00	0.00E+00	0.07	0.000E+00	0.00E+00	0.00E+00	0.04	0.000E+00	0.00E+00	0.00E+00	0.04	2.58E-10	1.84E-09	0.00E+00	0.11	2.07E-09	8.13E-09	4.23E-10	0.10	0.00E+00	4.41E-09	0.00E+00	0.11	1.69E-08	4.42E-08	6.94E-10	0.15	Non Res
552537.22	4171311.6	552537.22	4171311.6	1.5	4.81E-01	0.000E+00	0.00E+00	0.09	0.000E+00	0.00E+00	0.00E+00	0.07	0.000E+00	0.00E+00	0.00E+00	0.04	0.000E+00	0.00E+00	0.00E+00	0.04	2.60E-10	1.85E-09	0.00E+00	0.11	1.98E-09	8.01E-09	4.30E-10	0.10	0.00E+00	4.46E-09	0.00E+00	0.11	1.86E-08	4.68E-08	7.02E-10	0.16	Off-site Worker
552557.22	4171311.6	552557.22	4171311.6	1.5	4.88E-01	0.000E+00	0.00E+00	0.09	0.000E+00	0.00E+00	0.00E+00	0.06	0.000E+00	0.00E+00	0.00E+00	0.04	0.000E+00	0.00E+00	0.00E+00	0.04	2.65E-10	1.89E-09	0.00E+00	0.11	1.91E-09	7.86E-09	4.34E-10	0.10	0.00E+00	4.53E-09	0.00E+00	0.11	2.46E-08	1.40E-08	7.13E-10	0.17	Off-site Worker
552577.22	4171311.6	552577.22	4171311.6	1.5	4.94E-01	0.000E+00	0.00E+00	0.09	0.000E+00	0.00E+00	0.00E+00	0.06	0.000E+00	0.00E+00	0.00E+00	0.04	0.000E+00	0.00E+00	0.00E+00	0.04	2.68E-10	1.91E-09	0.00E+00	0.11	1.93E-09	7.91E-09	4.42E-10	0.10	0.00E+00	4.61E-09	0.00E+00	0.11	3.01E-08	6.27E-08	7.28E-10	0.18	Non Res
552597.22	4171311.6	552597.22	4171311.6	1.5	4.97E-01	0.000E+00	0.00E+00	0.09	0.000E+00	0.00E+00	0.00E+00	0.06	0.000E+00	0.00E+00	0.00E+00	0.04	0.000E+00	0.00E+00	0.00E+00	0.04	2.70E-10	1.92E-09	0.00E+00	0.12	1.76E-09	7.41E-09	4.42E

Risk Calculation Part 2: $TR1*C_{DTH}$

				Blocks_A1/A2/A3/A4/A5				Blocks_A6/A7				Blocks_A8/A9				Block_A10				Blocks_B1/B2/B3/B4				Blocks_B5/B8/B12/B14				Blocks_B6/B7/B9/B13				Blocks_B10/B11			

Risk Calculation Part 2: $[R1*C_{DTH}$				Blocks_A1/A2/A3/A4/A5				Blocks_A6/A7				Blocks_A8/A9				Block_A10				Blocks_B1/B2/B3/B4				Blocks_B5/B6/B7/B8/B14				Blocks_B10/B11			
lookup	X (UTM)	Y (UTM)	Z (m)	Bed Sediments	0<x≤1	1<x≤5	TOTAL Total (per cell/year)	3rd Trimester	0<x≤1	1<x≤5	TOTAL Total (per cell/year)	3rd Trimester	0<x≤1	1<x≤5	TOTAL Total (per cell/year)	3rd Trimester	0<x≤1	1<x≤5	TOTAL Total (per cell/year)	3rd Trimester	0<x≤1	1<x≤5	TOTAL Total (per cell/year)	3rd Trimester	0<x≤1	1<x≤5	TOTAL Total (per cell/year)	3rd Trimester	0<x≤1	1<x≤5	TOTAL Total (per cell/year)	
551537.22_4171391.6_	551537.22	4171391.6	1.5	1.75E-11	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.57E-11	6.79E-10	0.00E+00	0.00E+00	6.08E-10	2.57E-09	1.56E-10	0.06	0.00E+00	1.62E-09	0.00E+00	0.06	3.57E-09	9.84E-09	2.57E-10	0.07	Non Res
551557.22_4171391.6_	551557.22	4171391.6	1.5	1.74E-11	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.48E-11	6.73E-10	0.00E+00	0.00E+00	6.06E-10	2.55E-09	1.55E-10	0.06	0.00E+00	1.62E-09	0.00E+00	0.07	3.51E-09	9.76E-09	2.54E-10	0.07	Non Res
551577.22_4171391.6_	551577.22	4171391.6	1.5	1.72E-11	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.40E-11	6.68E-10	0.00E+00	0.00E+00	6.05E-10	2.55E-09	1.54E-10	0.06	0.00E+00	1.62E-09	0.00E+00	0.07	3.45E-09	9.70E-09	2.52E-10	0.07	Non Res
551597.22_4171391.6_	551597.22	4171391.6	1.5	1.71E-11	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.31E-11	6.62E-10	0.00E+00	0.00E+00	6.04E-10	2.54E-09	1.53E-10	0.06	0.00E+00	1.59E-09	0.00E+00	0.07	3.40E-09	9.64E-09	2.50E-10	0.07	Non Res
551617.22_4171391.6_	551617.22	4171391.6	1.5	1.70E-11	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.28E-11	6.60E-10	0.00E+00	0.00E+00	6.05E-10	2.54E-09	1.52E-10	0.06	0.00E+00	1.58E-09	0.00E+00	0.07	3.36E-09	9.60E-09	2.49E-10	0.07	Non Res
551637.22_4171391.6_	551637.22	4171391.6	1.5	1.70E-11	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.25E-11	6.57E-10	0.00E+00	0.00E+00	6.06E-10	2.54E-09	1.51E-10	0.06	0.00E+00	1.58E-09	0.00E+00	0.07	3.32E-09	9.57E-09	2.48E-10	0.07	Non Res
551657.22_4171391.6_	551657.22	4171391.6	1.5	1.68E-11	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.22E-11	6.54E-10	0.00E+00	0.00E+00	6.07E-10	2.53E-09	1.51E-10	0.06	0.00E+00	1.58E-09	0.00E+00	0.07	3.29E-09	9.55E-09	2.48E-10	0.07	Non Res
551677.22_4171391.6_	551677.22	4171391.6	1.5	1.70E-11	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.24E-11	6.57E-10	0.00E+00	0.00E+00	6.07E-10	2.53E-09	1.51E-10	0.06	0.00E+00	1.58E-09	0.00E+00	0.07	3.27E-09	9.56E-09	2.48E-10	0.07	Non Res
551697.22_4171391.6_	551697.22	4171391.6	1.5	1.70E-11	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.26E-11	6.58E-10	0.00E+00	0.00E+00	6.06E-10	2.53E-09	1.51E-10	0.06	0.00E+00	1.58E-09	0.00E+00	0.07	3.25E-09	9.54E-09	2.47E-10	0.07	Non Res
551717.22_4171391.6_	551717.22	4171391.6	1.5	1.70E-11	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.26E-11	6.59E-10	0.00E+00	0.00E+00	6.13E-10	2.57E-09	1.52E-10	0.06	0.00E+00	1.58E-09	0.00E+00	0.07	3.24E-09	9.51E-09	2.49E-10	0.06	Non Res
551737.22_4171391.6_	551737.22	4171391.6	1.5	1.70E-11	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.27E-11	6.60E-10	0.00E+00	0.00E+00	6.14E-10	2.57E-09	1.52E-10	0.05	0.00E+00	1.58E-09	0.00E+00	0.06	3.23E-09	9.49E-09	2.49E-10	0.06	Non Res
551757.22_4171391.6_	551757.22	4171391.6	1.5	1.70E-11	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.27E-11	6.60E-10	0.00E+00	0.00E+00	6.14E-10	2.57E-09	1.52E-10	0.06	0.00E+00	1.58E-09	0.00E+00	0.06	3.23E-09	9.49E-09	2.49E-10	0.06	Non Res
551777.22_4171391.6_	551777.22	4171391.6	1.5	1.70E-11	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.26E-11	6.59E-10	0.00E+00	0.00E+00	6.18E-10	2.58E-09	1.52E-10	0.05	0.00E+00	1.58E-09	0.00E+00	0.06	3.16E-09	9.50E-09	2.49E-10	0.06	Non Res
551797.22_4171391.6_	551797.22	4171391.6	1.5	1.68E-11	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.20E-11	6.55E-10	0.00E+00	0.00E+00	6.16E-10	2.57E-09	1.50E-10	0.06	0.00E+00	1.57E-09	0.00E+00	0.06	3.12E-09	9.45E-09	2.47E-10	0.06	Non Res
551817.22_4171391.6_	551817.22	4171391.6	1.5	1.68E-11	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.15E-11	6.52E-10	0.00E+00	0.00E+00	6.16E-10	2.57E-09	1.50E-10	0.05	0.00E+00	1.56E-09	0.00E+00	0.06	3.09E-09	9.42E-09	2.46E-10	0.06	Non Res
551837.22_4171391.6_	551837.22	4171391.6	1.5	1.67E-11	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.09E-11	6.48E-10	0.00E+00	0.00E+00	6.16E-10	2.57E-09	1.49E-10	0.05	0.00E+00	1.56E-09	0.00E+00	0.06	3.07E-09	9.40E-09	2.45E-10	0.06	Non Res
551857.22_4171391.6_	551857.22	4171391.6	1.5	1.66E-11	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.05E-11	6.44E-10	0.00E+00	0.00E+00	6.17E-10	2.57E-09	1.48E-10	0.05	0.00E+00	1.54E-09	0.00E+00	0.06	3.05E-09	9.40E-09	2.43E-10	0.06	Non Res
551877.22_4171391.6_	551877.22	4171391.6	1.5	1.65E-11	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.01E-11	6.41E-10	0.00E+00	0.00E+00	6.18E-10	2.57E-09	1.48E-10	0.05	0.00E+00	1.53E-09	0.00E+00	0.06	3.03E-09	9.40E-09	2.43E-10	0.06	Non Res
551897.22_4171391.6_	551897.22	4171391.6	1.5	1.64E-11	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.88E-11	6.33E-10	0.00E+00	0.00E+00	6.20E-10	2.57E-09	1.46E-10	0.05	0.00E+00	1.52E-09	0.00E+00	0.06	3.01E-09	9.41E-09	2.39E-10	0.06	Non Res
551917.22_4171391.6_	551917.22	4171391.6	1.5	1.62E-11	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.78E-11	6.25E-10	0.00E+00	0.00E+00	6.22E-10	2.57E-09	1.44E-10	0.05	0.00E+00	1.50E-09	0.00E+00	0.06	3.00E-09	9.42E-09	2.36E-10	0.06	Non Res
551937.22_4171391.6_	551937.22	4171391.6	1.5	1.58E-11	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.61E-11	6.16E-10	0.00E+00	0.00E+00	6.24E-10	2.57E-09	1.42E-10	0.05	0.00E+00	1.48E-09	0.00E+00	0.06	2.98E-09	9.44E-09	2.33E-10	0.06	Non Res
551957.22_4171391.6_	551957.22	4171391.6	1.5	1.56E-11	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.50E-11	6.06E-10	0.00E+00	0.00E+00	6.27E-10	2.57E-09	1.39E-10	0.05	0.00E+00	1.45E-09	0.00E+00	0.06	2.96E-09	9.46E-09	2.29E-10	0.06	Non Res
551977.22_4171391.6_	551977.22	4171391.6	1.5	1.53E-11	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.34E-11	5.94E-10	0.00E+00	0.00E+00	6.31E-10	2.57E-09	1.37E-10	0.05	0.00E+00	1.42E-09	0.00E+00	0.06	2.94E-09	9.48E-09	2.24E-10	0.06	Non Res
551997.22_4171391.6_	551997.22	4171391.6	1.5	1.50E-11	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.16E-11	5.82E-10	0.00E+00	0.00E+00	6.33E-10	2.56E-09	1.34E-10	0.05	0.00E+00	1.39E-09	0.00E+00	0.05	2.93E-09	9.51E-09	2.19E-10	0.06	Non Res
552017.22_4171391.6_	552017.22	4171391.6	1.5	1.47E-11	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.98E-11	5.69E-10	0.00E+00	0.00E+00	6.36E-10	2.56E-09	1.31E-10	0.05	0.00E+00	1.36E-09	0.00E+00	0.05	2.92E-09	9.54E-09	2.14E-10	0.06	Non Res
552037.22_4171391.6_	552037.22	4171391.6	1.5	1.43E-11	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.78E-11	5.54E-10	0.00E+00	0.00E+00	6.39E-10	2.56E-09	1.28E-10	0.05	0.00E+00	1.33E-09	0.00E+00	0.05	2.90E-09	9.57E-09	2.09E-10	0.06	Non Res
552057.22_4171391.6_	552057.22	4171391.6	1.5	1.40E-11	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.58E-11	5.41E-10	0.00E+00	0.00E+00	6.44E-10	2.56E-09	1.25E-10	0.05	0.00E+00	1.30E-09	0.00E+00	0.05	2.88E-09	9.61E-09	2.04E-10	0.06	Non Res
552197.22_4171391.6_	552197.22	4171391.6	1.5	4.42E-11	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-10	1.71E-09	0.00E+00	0.00E+00	1.91E-09	7.67E-09	3.92E-10	0.11	0.00E+00	4.09E-09	0.00E+00	0.12	7.03E-09	2.86E-08	6.43E-10	0.14	Non Res
552217.22_4171391.6_	552217.22	4171391.6	1.5	4.39E-11	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-10	1.70E-09	0.00E+00	0.00E+00	1.91E-09	7.67E-09	3.90E-10	0.12	0.00E+00	4.07E-09	0.00E+00	0.12	7.16E-09	2.87E-08	6.40E-10	0.14	Off-site Worker
552237.22_4171391.6_	552237.22	4171391.6	1.5	4.38E-11	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-10	1.70E-09	0.00E+00	0.00E+00	1.91E-09	7.66E-09	3.90E-10	0.11	0.00E+00	4.06E-09	0.00E+00	0.12	7.21E-09	2.89E-08	6.39E-10	0.14	Off-site Worker
552257.22_4171391.6_	552257.22	4171391.6	1.5	4.38E-11	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-10	1.70E-09	0.00E+00	0.00E+00	1.92E-09	7.68E-09	3.90E-10	0.11	0.00E+00	4.06E-09	0.00E+00	0.12	7.34E-09	2.92E-08	6.39E-10	0.14	Off-site Worker
552277.22_4171391.6_	552277.22	4171391.6	1.5	4.40E-11	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-10	1.70E-09	0.00E+00	0.00E+00	1.98E-09	7.94E-09	4.07E-10	0.13	0.00E+00	4.07E-09	0.00E+00	0.12	7.68E-09	3.03E-08	6.41E-10	0.14	Off-site Worker
552297.22_4171391.6_	552297.22	4171391.6	1.5	4.42E-11	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-10	1.71E-09	0.00E+00	0.00E+00	1.99E-09	7.96E-09	3.93E-10	0.13	0.00E+00	4.09E-09	0.00E+00	0.13	7.90E-09	3.07E-08	6.45E-10	0.14	Non Res
552317.22_4171391.6_	552317.22	4171391.6	1.5	4.46E-11	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-10	1.72E-09	0.00E+00	0.00E+00	2.00E-09	8.00E-09	3.96E-10	0.13	0.00E+00	4.12E-09	0.00E+00	0.13	8.13E-09	3.16E-08	6.50E-10	0.14	Non Res
552337.22_4171391.6_	552337.22	4171391.6	1.5	4.49E-11	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-10	1.73E-09	0.00E+00	0.00E+00	2.01E-09	8.04E-09	3.98E-10	0.13	0.00E+00	4.14E-09	0.00E+00	0.13	8.47E-09	3.22E-08	6.55E-10	0.14	Off-site Worker
552357.22_4171391.6_	552357.22	4171391.6	1.5	4.51E-11	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-10	1.74E-09	0.00E+00	0.00E+00	2.02E-09	8.08E-09	4.00E-10	0.13	0.00E+00	4.16E-09	0.00E+00	0.13	8.78E-09	3.30E-08	6.60E-10	0.14	Off-site Worker
552377.22_4171391.6_	552377.22	4171391.6	1.5	4.58E-11	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-10	1.77E-09	0.00E+00	0.00E+00	2.13E-09	8.42E-09	4.07E-10	0.11	0.00E+00	4.24E-09	0.00E+00	0.12	9.14E-09	3.39E-08	6.67E-10	0.14	Off-site Worker
552397.22_4171391.6_	552397.22	4171391.6	1.5	4.62E-11	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-10	1.78E-09	0.00E+00	0.00E+00	2.17E-09	8.58E-09	4.14E-10	0.11	0.00E+00	4.32E-09	0.00E+00	0.12	9.50E-09	3.47E-08	6.73E-10	0.15	Off-site Worker
552417.22_4171391.6_	552417.22	4171391.6	1.5	4.68E-11	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-10	1.81E-09	0.00E+00	0.00E+00	2.21E-09	8.75E-09	4.16E-10	0.11	0.00E+00	4.33E-09	0.00E+00	0.12	1.00E-08	3.60E-08	6.82E-10	0.15	Off-site Worker
552437.22_4171391.6_	552437.22	4171391.6	1.5	4.73E-11	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-10	1.83E-09	0.00E+00	0.00E+00	2.24E-09	8.86E-09	4.20E-10	0.11	0.00E+00	4.36E-09	0.00E+00	0.12	1.06E-08	3.73E-08	6.92E-10	0.15	Off-site Worker
552457.22_4171391.6_	552457.22	4171391.6	1.5	4.80E-11	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-10	1.86E-09	0.00E+00	0.00E+00	2.27E-09	8.96E-09	4.27E-10	0.11	0.00E+00	4.44E-09	0.00E+00	0.12	1.12E-08	3.85E-08	7.00E-10	0.15	Off-site Worker
552477.22_4171391.6_	552477.22	4171391.6	1.5	4.86E-11	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-10	1.88E-09	0.00E+00	0.00E+00	2.29E-09	9.04E-09	4.33E-10	0.11	0.00E+00	4.51E-09	0.00E+00	0.12	1.18E-08	3.96E-08	7.10E-10	0.15	Off-site Worker
552497.22_4171391.6_	552497.22	4171391.6	1.5	4.93E-11	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-10	1.91E-09	0.00E+00	0.00E+00	2.32E-09	9.13E-09	4.39E-10	0.11	0.00E+00	4.57E-09	0.00E+00	0.12	1.24E-08	4.06E-08	7.20E-10	0.15	Off-site Worker
552517.22_4171391.6_	552517.22	4171391.6	1.5	5.00E-11	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E-10	1.93E-09	0.00E+00	0.00E+00	2.36E-09	9.29E-09	4.45E-10	0.11	0.00E+00	4.63E-09	0.00E+00	0.12	1.31E-08	4.21E-08	7.29E-10	0.15	Non Res
552537.22_4171391.6_	552537.22	4171391.6	1.5	5.08E-11	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-10	1.96E-09	0.00E+00	0.00E+00	2.40E-09	9.44E-09	4.51E-10	0.11	0.00E+00	4.69E-09	0.00E+00	0.12	1.37E-08	4.36E-08	7.38E-10	0.15	Non Res
552557.22_4171391.6_	552557.22	4171391.6	1.5	5.15E-11	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.79E-10	1.99E-09	0.00E+00	0.00E+00	2.44E-09	9.60E-09	4.58E-10	0.11	0.00E+00	4.76E-09	0.00E+00	0.13	1.44E-08	4.51E-08	7.51E-10	0.16	Off-site Worker
552577.22_4171391.6_	552577.22	4171391.6	1.5	5.23E-11	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.83E-10	2.02E-09	0.00E+00	0.00E+00	2.48E-09	9.75E-09	4.64E-10	0.11	0.00E+00	4.83E-09	0.00E+00	0.13	1.51E-08	4.66E-08	7.63E-10	0.16	Off-site Worker
552597.22_4171391.6_	552597.22	4171391.6	1.5	5.27E-11	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-10	2.04E-09	0.00E+00	0.00E+00	2.52E-09	9.89E-09	4.70E-10	0.11	0.00E+00	4.89E-09	0.00

Risk Calculation Part 2: $ZR1*C_{DTH}$

Isotope	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4/A5					Blocks_A6/A7					Blocks_A8/A9					Block_A10					Blocks_B1/B2/B3/B4					Blocks_B5/B6/B12/B14					Blocks_B6/B7/B8/B13					Blocks_B10/B11				
				Bed/Limestone	0<z<3	3<z<6	TOTAL Total (per cell/year)	3rd Dimension

Risk Calculation Part 2: $[RL^{a}C_{DTH}$				Blocks_A1/A2/A3/A4/A5				Blocks_A6/A7				Blocks_A8/A9				Block_A10				Blocks_B1/B2/B3/B4				Blocks_B5/B8/B12/B14				Blocks_B6/B7/B9/B13				Blocks_B10/B11			

Risk Calculation Part 2: $[RL^{a}C_{DTH}$	Blocks_A1/A2/A3/A4/A5					Blocks_A6/A7					Blocks_A8/A9					Block_A10					Blocks_B1/B2/B3/B4					Blocks_B5/B6/B7/B8/B14					Blocks_B9/B10/B11				
Isotope	X (UTM)	Y (UTM)	Z (m)	Soil/Sediment	0<z<3	3<z<6	TOTAL Total (per surface)	3rd Dimension	0<z<3	3<z<6	TOTAL Total (per surface)	3rd Dimension	0<z<3	3<z<6	TOTAL Total (per surface)	3rd Dimension	0<z<3	3<z<6	TOTAL Total (per surface)	3rd Dimension	0<z<3	3<z<6	TOTAL Total (per surface)	3rd Dimension	0<z<3	3<z<6	TOTAL Total (per surface)	3rd Dimension	0<z<3	3<z<6	TOTAL Total (per surface)	3rd Dimension	0<z<3	3<z<6	TOTAL Total (per surface)	
Ra226+D_427_4171551.6_	552497.22	4171551.6	1.5	5.28E-11	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	2.86E-10	2.04E-09	0.000E+00	0.15	2.74E-09	1.06E-08	4.79E-10	0.13	0.000E+00	6.90E-09	0.000E+00	0.15	1.09E-08	4.23E-08	7.75E-10	0.17	Non Res
Ra226+D_427_4171551.6_	552497.22	4171551.6	1.5	5.36E-11	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	2.91E-10	2.07E-09	0.000E+00	0.15	2.75E-09	1.07E-08	4.77E-10	0.13	0.000E+00	6.97E-09	0.000E+00	0.15	1.12E-08	4.30E-08	7.82E-10	0.17	Non Res
Ra226+D_427_4171551.6_	552537.22	4171551.6	1.5	5.44E-11	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	2.95E-10	2.11E-09	0.000E+00	0.15	2.75E-09	1.07E-08	4.84E-10	0.13	0.000E+00	5.05E-09	0.000E+00	0.15	1.16E-08	4.35E-08	7.93E-10	0.17	Non Res
Ra226+D_427_4171551.6_	552557.22	4171551.6	1.5	5.53E-11	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	3.00E-10	2.14E-09	0.000E+00	0.16	2.73E-09	1.07E-08	4.92E-10	0.13	0.000E+00	5.13E-09	0.000E+00	0.16	1.19E-08	4.38E-08	8.07E-10	0.17	Non Res
Ra226+D_427_4171551.6_	552577.22	4171551.6	1.5	5.62E-11	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.07	3.05E-10	2.17E-09	0.000E+00	0.16	2.69E-09	1.06E-08	5.00E-10	0.14	0.000E+00	5.21E-09	0.000E+00	0.16	1.22E-08	4.38E-08	8.20E-10	0.18	Non Res
Ra226+D_427_4171551.6_	552597.22	4171551.6	1.5	5.64E-11	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.07	3.06E-10	2.18E-09	0.000E+00	0.15	2.52E-09	1.01E-08	5.02E-10	0.13	0.000E+00	5.23E-09	0.000E+00	0.15	1.17E-08	4.13E-08	8.24E-10	0.17	Non Res
Ra226+D_427_4171551.6_	552617.22	4171551.6	1.5	5.26E-11	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.06	2.85E-10	2.04E-09	0.000E+00	0.14	2.65E-09	1.04E-08	4.68E-10	0.12	0.000E+00	4.88E-09	0.000E+00	0.13	9.43E-09	3.33E-08	7.68E-10	0.15	Non Res
Ra226+D_427_4171551.6_	552637.22	4171551.6	1.5	5.38E-11	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.06	2.92E-10	2.08E-09	0.000E+00	0.14	1.99E-09	8.28E-09	4.79E-10	0.12	0.000E+00	4.99E-09	0.000E+00	0.14	9.71E-09	3.31E-08	7.86E-10	0.15	Non Res
Ra226+D_427_4171551.6_	552657.22	4171551.6	1.5	5.85E-11	0.000E+00	0.000E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.06	3.18E-10	2.26E-09	0.000E+00	0.15	1.98E-09	8.26E-09	5.21E-10	0.13	0.000E+00	5.43E-09	0.000E+00	0.15	1.27E-08	3.68E-08	8.55E-10	0.18	Non Res
Ra226+D_427_4171551.6_	552677.22	4171551.6	1.5	5.92E-11	0.000E+00	0.000E+00	0.14	0.000E+00	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.09	3.23E-10	2.30E-09	0.000E+00	0.19	2.12E-09	8.89E-09	5.28E-10	0.16	0.000E+00	5.51E-09	0.000E+00	0.16	1.38E-08	4.03E-08	8.67E-10	0.20	Non Res
Ra226+D_427_4171551.6_	552697.22	4171551.6	1.5	5.95E-11	0.000E+00	0.000E+00	0.16	0.000E+00	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.09	3.24E-10	2.31E-09	0.000E+00	0.20	1.99E-09	8.48E-09	5.31E-10	0.17	0.000E+00	5.53E-09	0.000E+00	0.20	1.38E-08	3.90E-08	8.71E-10	0.21	Non Res
Ra226+D_427_4171551.6_	552717.22	4171551.6	1.5	5.95E-11	0.000E+00	0.000E+00	0.17	0.000E+00	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.09	3.24E-10	2.31E-09	0.000E+00	0.22	1.86E-09	8.09E-09	5.31E-10	0.17	0.000E+00	5.54E-09	0.000E+00	0.21	1.36E-08	3.75E-08	8.73E-10	0.22	Non Res
Ra226+D_427_4171551.6_	552737.22	4171551.6	1.5	5.91E-11	0.000E+00	0.000E+00	0.19	0.000E+00	0.000E+00	0.000E+00	0.14	0.000E+00	0.000E+00	0.000E+00	0.10	3.23E-10	2.29E-09	0.000E+00	0.24	1.73E-09	7.67E-09	5.28E-10	0.19	0.000E+00	5.51E-09	0.000E+00	0.23	1.30E-08	3.51E-08	8.67E-10	0.23	Non Res
Ra226+D_427_4171551.6_	552757.22	4171551.6	1.5	5.86E-11	0.000E+00	0.000E+00	0.21	0.000E+00	0.000E+00	0.000E+00	0.14	0.000E+00	0.000E+00	0.000E+00	0.11	3.21E-10	2.27E-09	0.000E+00	0.27	1.61E-09	7.34E-09	5.24E-10	0.21	0.000E+00	5.47E-09	0.000E+00	0.25	1.24E-08	3.32E-08	8.62E-10	0.25	Non Res
Ra226+D_427_4171551.6_	552777.22	4171551.6	1.5	5.74E-11	0.000E+00	0.000E+00	0.25	0.000E+00	0.000E+00	0.000E+00	0.19	0.000E+00	0.000E+00	0.000E+00	0.14	3.17E-10	2.23E-09	0.000E+00	0.33	1.56E-09	7.06E-09	5.16E-10	0.26	0.000E+00	5.39E-09	0.000E+00	0.32	1.18E-08	3.14E-08	8.48E-10	0.29	Non Res
Ra226+D_427_4171551.6_	552797.22	4171551.6	1.5	5.61E-11	0.000E+00	0.000E+00	0.48	0.000E+00	0.000E+00	0.000E+00	0.36	0.000E+00	0.000E+00	0.000E+00	0.26	3.09E-10	2.17E-09	0.000E+00	0.46	1.48E-09	6.79E-09	5.03E-10	0.36	0.000E+00	5.26E-09	0.000E+00	0.44	1.11E-08	2.96E-08	8.28E-10	0.33	Non Res
Ra226+D_427_4171551.6_	552817.22	4171551.6	1.5	5.54E-11	0.000E+00	0.000E+00	0.39	0.000E+00	0.000E+00	0.000E+00	0.28	0.000E+00	0.000E+00	0.000E+00	0.21	3.05E-10	2.14E-09	0.000E+00	0.39	1.42E-09	6.58E-09	5.02E-10	0.39	0.000E+00	5.26E-09	0.000E+00	0.49	1.06E-08	2.82E-08	8.28E-10	0.41	Non Res
Ra226+D_427_4171551.6_	552837.22	4171551.6	1.5	5.45E-11	0.000E+00	0.000E+00	0.38	0.000E+00	0.000E+00	0.000E+00	0.28	0.000E+00	0.000E+00	0.000E+00	0.21	3.00E-10	2.11E-09	0.000E+00	0.51	1.37E-09	6.40E-09	4.97E-10	0.51	0.000E+00	5.22E-09	0.000E+00	0.62	1.03E-08	2.70E-08	8.27E-10	0.51	Non Res
Ra226+D_427_4171551.6_	552857.22	4171551.6	1.5	5.20E-11	0.000E+00	0.000E+00	0.39	0.000E+00	0.000E+00	0.000E+00	0.28	0.000E+00	0.000E+00	0.000E+00	0.25	2.92E-10	2.03E-09	0.000E+00	0.50	1.32E-09	6.13E-09	4.71E-10	0.39	0.000E+00	4.94E-09	0.000E+00	0.48	9.50E-09	2.53E-08	7.78E-10	0.40	Non Res
Ra226+D_427_4171551.6_	552877.22	4171551.6	1.5	5.06E-11	0.000E+00	0.000E+00	0.47	0.000E+00	0.000E+00	0.000E+00	0.35	0.000E+00	0.000E+00	0.000E+00	0.26	2.88E-10	1.99E-09	0.000E+00	0.62	1.28E-09	5.98E-09	4.61E-10	0.47	0.000E+00	4.85E-09	0.000E+00	0.59	9.22E-09	2.43E-08	7.62E-10	0.49	Non Res
Ra226+D_427_4171551.6_	552897.22	4171551.6	1.5	4.79E-11	0.000E+00	0.000E+00	0.43	0.000E+00	0.000E+00	0.000E+00	0.32	0.000E+00	0.000E+00	0.000E+00	0.24	2.72E-10	1.88E-09	0.000E+00	0.56	1.25E-09	5.76E-09	4.37E-10	0.44	0.000E+00	4.59E-09	0.000E+00	0.54	8.73E-09	2.32E-08	7.22E-10	0.45	Non Res
Ra226+D_427_4171551.6_	552917.22	4171551.6	1.5	4.54E-11	0.000E+00	0.000E+00	0.37	0.000E+00	0.000E+00	0.000E+00	0.27	0.000E+00	0.000E+00	0.000E+00	0.23	2.56E-10	1.78E-09	0.000E+00	0.47	1.22E-09	5.58E-09	4.12E-10	0.37	0.000E+00	4.33E-09	0.000E+00	0.46	8.17E-09	2.19E-08	6.81E-10	0.38	Non Res
Ra226+D_427_4171551.6_	552937.22	4171551.6	1.5	4.31E-11	0.000E+00	0.000E+00	0.33	0.000E+00	0.000E+00	0.000E+00	0.24	0.000E+00	0.000E+00	0.000E+00	0.21	2.42E-10	1.69E-09	0.000E+00	0.43	1.16E-09	5.40E-09	3.91E-10	0.33	0.000E+00	4.10E-09	0.000E+00	0.42	7.73E-09	2.08E-08	6.45E-10	0.35	Non Res
Ra226+D_427_4171551.6_	552957.22	4171551.6	1.5	4.11E-11	0.000E+00	0.000E+00	0.33	0.000E+00	0.000E+00	0.000E+00	0.24	0.000E+00	0.000E+00	0.000E+00	0.21	2.31E-10	1.61E-09	0.000E+00	0.42	1.10E-09	5.24E-09	3.73E-10	0.33	0.000E+00	3.91E-09	0.000E+00	0.41	7.53E-09	2.00E-08	6.16E-10	0.34	Non Res
Ra226+D_427_4171551.6_	552977.22	4171551.6	1.5	3.93E-11	0.000E+00	0.000E+00	0.30	0.000E+00	0.000E+00	0.000E+00	0.22	0.000E+00	0.000E+00	0.000E+00	0.19	2.22E-10	1.55E-09	0.000E+00	0.40	1.04E-09	5.11E-09	3.58E-10	0.30	0.000E+00	3.74E-09	0.000E+00	0.40	7.43E-09	1.94E-08	5.91E-10	0.32	Non Res
Ra226+D_427_4171551.6_	552997.22	4171551.6	1.5	3.79E-11	0.000E+00	0.000E+00	0.39	0.000E+00	0.000E+00	0.000E+00	0.28	0.000E+00	0.000E+00	0.000E+00	0.25	2.16E-10	1.49E-09	0.000E+00	0.50	1.12E-09	4.99E-09	3.46E-10	0.39	0.000E+00	3.64E-09	0.000E+00	0.48	7.47E-09	1.89E-08	5.73E-10	0.40	Non Res
Ra226+D_427_4171551.6_	553017.22	4171551.6	1.5	3.70E-11	0.000E+00	0.000E+00	0.48	0.000E+00	0.000E+00	0.000E+00	0.34	0.000E+00	0.000E+00	0.000E+00	0.26	2.11E-10	1.46E-09	0.000E+00	0.63	1.10E-09	4.85E-09	3.44E-10	0.48	0.000E+00	3.60E-09	0.000E+00	0.60	7.47E-09	1.86E-08	5.67E-10	0.49	Non Res
Ra226+D_427_4171551.6_	553037.22	4171551.6	1.5	3.55E-11	0.000E+00	0.000E+00	0.46	0.000E+00	0.000E+00	0.000E+00	0.34	0.000E+00	0.000E+00	0.000E+00	0.25	2.06E-10	1.40E-09	0.000E+00	0.60	1.08E-09	4.79E-09	3.27E-10	0.46	0.000E+00	3.45E-09	0.000E+00	0.58	7.73E-09	1.82E-08	5.44E-10	0.47	Non Res
Ra226+D_427_4171551.6_	553057.22	4171551.6	1.5	3.38E-11	0.000E+00	0.000E+00	0.38	0.000E+00	0.000E+00	0.000E+00	0.27	0.000E+00	0.000E+00	0.000E+00	0.20	1.96E-10	1.33E-09	0.000E+00	0.48	1.06E-09	4.66E-09	3.12E-10	0.38	0.000E+00	3.29E-09	0.000E+00	0.47	7.67E-09	1.75E-08	5.18E-10	0.38	Non Res
Ra226+D_427_4171551.6_	553077.22	4171551.6	1.5	3.24E-11	0.000E+00	0.000E+00	0.37	0.000E+00	0.000E+00	0.000E+00	0.27	0.000E+00	0.000E+00	0.000E+00	0.24	1.86E-10	1.28E-09	0.000E+00	0.47	1.04E-09	4.54E-09	2.97E-10	0.37	0.000E+00	3.13E-09	0.000E+00	0.46	7.89E-09	1.71E-08	4.93E-10	0.38	Non Res
Ra226+D_427_4171551.6_	553097.22	4171551.6	1.5	3.07E-11	0.000E+00	0.000E+00	0.28	0.000E+00	0.000E+00	0.000E+00	0.21	0.000E+00	0.000E+00	0.000E+00	0.15	1.76E-10	1.21E-09	0.000E+00	0.37	1.02E-09	4.42E-09	2.80E-10	0.28	0.000E+00	2.94E-09	0.000E+00	0.35	8.01E-09	1.65E-08	4.63E-10	0.30	Non Res
Ra226+D_427_4171551.6_	553117.22	4171551.6	1.5	2.94E-11	0.000E+00	0.000E+00	0.21	0.000E+00	0.000E+00	0.000E+00	0.16	0.000E+00	0.000E+00	0.000E+00	0.12	1.65E-10	1.15E-09	0.000E+00	0.29	9.97E-10	4.30E-09	2.63E-10	0.21	0.000E+00	2.76E-09	0.000E+00	0.28	8.28E-09	1.57E-08	4.38E-10	0.24	Non Res
Ra226+D_427_4171551.6_	553137.22	4171551.6	1.5	2.75E-11	0.000E+00	0.000E+00	0.18	0.000E+00	0.000E+00	0.000E+00	0.14	0.000E+00	0.000E+00	0.000E+00	0.11	1.52E-10	1.07E-09	0.000E+00	0.23	9.64E-10	4.09E-09	2.48E-10	0.18	0.000E+00	2.60E-09	0.000E+00	0.23	8.31E-09	1.50E-08	4.09E-10	0.20	Non Res
Ra226+D_427_4171551.6_	553157.22	4171551.6	1.5	2.63E-11	0.000E+00	0.000E+00	0.16	0.000E+00	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.10	1.41E-10	1.04E-09	0.000E+00	0.20	9.31E-10	3.88E-09	2.34E-10	0.16	0.000E+00	2.46E-09	0.000E+00	0.20	8.06E-09	1.43E-08	3.80E-10	0.17	Non Res
Ra226+D_427_4171551.6_	553177.22	4171551.6	1.5	2.67E-11	0.000E+00	0.000E+00	0.15	0.000E+00	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.09	1.48E-10	1.04E-09	0.000E+00	0.20	9.67E-10	4.06E-09	2.45E-10	0.16	0.000E+00	2.51E-09	0.000E+00	0.19	1.02E-08	1.48E-08	3.96E-10	0.17	Non Res
Ra226+D_427_4171551.6_	553197.22	4171551.6	1.5	2.68E-11	0.000E+00	0.000E+00	0.14	0.000E+00	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.08	1.48E-10	1.03E-09	0.000E+00	0.18	9.52E-10	3.99E-09	2.34E-10	0.14	0.000E+00	2.46E-09	0.000E+00	0.17	1.05E-08	1.45E-08	3.88E-10	0.15	Non Res
Ra226+D_427_4171551.6_	553217.22	4171551.6	1.5	2.48E-11	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.06	1.37E-10	9.65E-10	0.000E+00	0.16	9.09E-10	3.81E-09	2.23E-10	0.12	0.000E+00	2.33E-09	0.000E+00	0.15	9.85E-09	1.38E-08	3.66E-10	0.14	Non Res
Ra226+D_427_4171551.6_	553237.22	4171551.6	1.5	2.43E-11	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.06	1.34E-10	9.45E-10	0.000E+00	0.14	8.86E-10	3.71E-09	2.18E-10	0.11	0.000E+00	2.28E-09	0.000E+00	0.14	9.60E-09	1.34E-08	3.56E-10	0.13	Non Res
Ra226+D_427_4171551.6_	553257.22	4171551.6	1.5	2.39E-11	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.06	1.32E-10	9.30E-10	0.000E+00	0.14	8.69E-10	3.64E-09	2.15E-10	0.11	0.000E+00	2.24E-09	0.000E+00	0.13	1.02E-08	1.31E-08	3.53E-10	0.13	Non Res
Ra226+D_427_4171551.6_	553277.22	4171551.6	1.5	2.34E-11	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.05	1.29E-10	9.07E-10	0.000E+00	0.13	8.52E-10	3.57E-09	2.11E-10	0.10	0.000E+00	2.20E-09	0.000E+00	0.13	1.03E-08	1.28E-08	3.49E-10	0.12	Non Res
Ra226+D_427_4171551.6_	553297.22	4171551.6	1.5	2.33E-11	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.05	1.28E-10	9.07E-10	0.000E+00	0.13	8.39E-10	3.52E-09	2.09E-10	0.10	0.000E+00	2.18E-09	0.000E+00	0.13	1.07E-08	1.27E-08	3.44E-10	0.12	Non Res
Ra226+D_427_4171551.6_	553317.22	4171551.6	1.5	2.31E-11	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.05	1.27E-10	8.96E-10	0.000E+00	0.12	8.25E-10	3.47E-09	2.06E-10	0.10	0.000E+00	2.16E-09	0.000E+00	0.12	1.08E-08	1.25E-08	3.39E-10	0.12	Non Res
Ra226+D_427_4171551.6_	553337.22	4171551.6	1.5	2.28E-11	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.05	1.24E-10	8.79E-10	0.000E+00	0.12	8.03E-10	3.42E-09	2.03E-10	0.09	0.000E+00	2.11E-09	0.000E+00	0.11	1.05E-08	1.22E-08	3.33E-10	0.11	Non Res
Ra226+D_427_4171551.6_	553357.22	4171551.6	1.5	2.22E-11	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.04	1.21E-10	8.61E-10	0.000E+00	0.11	7.77E-10	3.28E-09	1.98E-10	0.09	0.000E+00	2.07E-09	0.000E+00	0.11	9.89E-09	1.18E-08	3.26E-10	0.11	Non Res
Ra226+D_427_4171551.6_	553377.22	4171551.6	1.5	2.16E-11	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.04	1.18E-10	8.39E-10	0.000E+00	0.10	7.63E-10	3.21E-09	1.94E-10	0.08	0.000E+00	2.03E-09	0.000E+00	0.10	8.85E-09	1.15E-08	3.17E-10	0.10	Non Res
Ra226+D_427_4171551.6_	553397.22	4171551.6	1.5	2.12E-11	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.04	1.16E-10	8.23E-10	0.000E+00	0.10	7.30E-10	3.09E-09	1.86E-10	0.08	0.000E+00	1.98E-09	0.000E+00	0.10	8.46E-09	1.11E-08	3.12E-10	0.10	Non Res
Ra226+D_427_4171551.6_	553417.22	4171551.6	1.5	2.09E-11	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.04	1.14E-10	8.08E-10	0.000E+00	0.10	7.25E-10	3.06E-09	1.84E-10	0.08	0.000E+00	1.95E-09	0.000E+00	0.10	8.52E-09	1.09E-08	3.09E-10	0.09	Non Res
Ra226+D_427_4171551.6_	553437.22	4171551.6	1.5	2.07E-11	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.04	1.13E-10	8.01E-10	0.000E+00	0.10	7.31E-10	3.07E-09	1.84E-10	0.08	0.000E+00	1.92E-09	0.000E+00	0.09	7.93E-09	1.11E-08	3.03E-10	0.09	Non Res
Ra226+D_427_4171551.6_	553457.22	4171551.6	1.5	2.03E-11	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.04	1.11E-10	7.88E-10	0.000E+00	0.09	7.14E-10	3.00E-09	1.80E-10	0.08	0.000E+00	1.89E-09	0.000E+00	0.09	7.48E-09	1.08E-08	3.01E-10	0.09	Non Res
Ra226+D_427_4171551.6_	553477.22	4171551.6	1.5	2.01E-11	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.04	1.10E-10	7.80E-10	0.000E+00	0.09	7.34E-10	3.06E-09	1.80E-10	0.08	0.000E+00	1.87E-09	0.000E+00	0.09	7.08E-09	1.12E-08	2.95E-10	0.09	Non Res
Ra226+D_427_4171551.6_	553497.22	4171551.6	1.5	2.01E-11	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.03	1.10E-10	7.81E-10	0.000E+00	0.09	7.44E-10	3.08E-09	1.80E-10	0.08	0.000E+00	1.87E-09	0.000E+00	0.09	6.73E-09	1.13E-08	2.95E-10	0.09	Non Res
Ra226+D_427_4171551.6_	553517.22	4171551.6	1.5	2.00E-11	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.03	1.09E-10	7.74E-10	0.000E+00	0.09	7.54E-10	3.11E-09	1.80E-10	0.08	0.000E+00	1.86E-09	0.000E+00	0.09	6.33E-09	1.13E-08	2.95E-10	0.09	Non Res
Ra226+D_427_4171551.6_	553537.22	4171551.6	1.5	1.99E-11	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.03	1.08E-10	7.67E-10	0.000E+00	0.09	7.63E-10	3.14E-09	1.80E-10	0.08	0.000E+00	1.85E-09	0.000E+00	0.09	6.05E-09	1.15E-08	2.95E-10	0.08	Non Res
Ra226+D_427_4171551.6_	553557.22	4171551.6	1.5	1.98E-11	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.03	1.08E-10	7.60E-10	0.000E+00	0.09	7.72E-10	3.17E-09	1.79E-10	0.07	0.000E+00	1.84E-09	0.000E+00	0.09	5.77E-09	1.15E-08	2.96E-10	0.08	Non Res
Ra226+D_427_4171551.6_	553577.22	4171551.6	1.5	1.97E-11	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.03	1.07E-10	7.62E-10	0.000E+00	0.09	7.82E-10	3.21E-09	1.79E-10	0.07	0.000E+00	1.83E-09	0.000E+00	0.08	5.52E-09	1.16E-08	2.88E-10	0.08	Non Res
Ra226+D_427_4171551.6_	553597.22	4171551.6	1.5	1.96E-11	0.000E+00	0.000E+

Risk Calculation Part 2: $ZR1*C_{DTH}$

				Blocks_A1/A2/A3/A4/A5				Blocks_A6/A7				Blocks_A8/A9				Block_A10				Blocks_B1/B2/B3/B4				Blocks_B5/B8/B12/B14				Blocks_B6/B7/B9/B13				Blocks_B10/B11			
lookup	X (UTM)	Y (UTM)	Z (m)	Bed/Stonemas	0<x≤3	3<x≤6	TOTAL Total (per cohort)	3rd Trimester	0<x≤3	3<x≤6	TOTAL Total (per cohort)	3rd Trimester	0<x≤3	3<x≤6	TOTAL Total (per cohort)	3rd Trimester	0<x≤3	3<x≤6	TOTAL Total (per cohort)	3rd Trimester	0<x≤3	3<x≤6	TOTAL Total (per cohort)	3rd Trimester	0<x≤3	3<x≤6	TOTAL Total (per cohort)	3rd Trimester	0<x≤3	3<x≤6	TOTAL Total (per cohort)	3rd Trimester	0<x≤3	3<x≤6	TOTAL Total (per cohort)	
553397.22_4171591.6_	553397.22	4171591.6	1.5	2.13E-11	0.000E+00	0.00E+00	0.08	0.000E+00	0.000E+00	0.00E+00	0.06	0.000E+00	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.04	1.18E-10	8.41E-10	0.00E+00	0.10	7.57E-10	3.20E-09	1.94E-10	0.08	0.00E+00	1.02E-09	0.00E+00	0.10	1.17E-08	1.14E-08	3.18E-10	0.10	NA - no receptor
553417.22_4171591.6_	553417.22	4171591.6	1.5	2.14E-11	0.000E+00	0.00E+00	0.08	0.000E+00	0.000E+00	0.00E+00	0.06	0.000E+00	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.04	1.17E-10	8.29E-10	0.00E+00	0.10	7.57E-10	3.18E-09	1.91E-10	0.08	0.00E+00	1.99E-09	0.00E+00	0.10	1.15E-08	1.14E-08	3.13E-10	0.10	Non Res
553437.22_4171591.6_	553437.22	4171591.6	1.5	2.13E-11	0.000E+00	0.00E+00	0.08	0.000E+00	0.000E+00	0.00E+00	0.06	0.000E+00	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.04	1.15E-10	8.14E-10	0.00E+00	0.10	7.51E-10	3.16E-09	1.88E-10	0.08	0.00E+00	1.96E-09	0.00E+00	0.10	1.08E-08	1.14E-08	3.08E-10	0.10	Non Res
553457.22_4171591.6_	553457.22	4171591.6	1.5	2.06E-11	0.000E+00	0.00E+00	0.07	0.000E+00	0.000E+00	0.00E+00	0.05	0.000E+00	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.04	1.13E-10	8.00E-10	0.00E+00	0.09	7.51E-10	3.14E-09	1.82E-10	0.08	0.00E+00	1.92E-09	0.00E+00	0.09	9.89E-09	1.13E-08	3.02E-10	0.09	Non Res
553477.22_4171591.6_	553477.22	4171591.6	1.5	2.03E-11	0.000E+00	0.00E+00	0.07	0.000E+00	0.000E+00	0.00E+00	0.05	0.000E+00	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.04	1.11E-10	7.88E-10	0.00E+00	0.09	7.51E-10	3.14E-09	1.82E-10	0.08	0.00E+00	1.89E-09	0.00E+00	0.09	9.12E-09	1.13E-08	2.98E-10	0.09	Non Res
553497.22_4171591.6_	553497.22	4171591.6	1.5	2.02E-11	0.000E+00	0.00E+00	0.07	0.000E+00	0.000E+00	0.00E+00	0.05	0.000E+00	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.04	1.10E-10	7.84E-10	0.00E+00	0.09	7.67E-10	3.17E-09	1.80E-10	0.08	0.00E+00	1.88E-09	0.00E+00	0.09	8.56E-09	1.15E-08	2.96E-10	0.09	Non Res
553517.22_4171591.6_	553517.22	4171591.6	1.5	2.06E-11	0.000E+00	0.00E+00	0.07	0.000E+00	0.000E+00	0.00E+00	0.05	0.000E+00	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.04	1.13E-10	7.96E-10	0.00E+00	0.09	7.95E-10	3.28E-09	1.86E-10	0.08	0.00E+00	1.92E-09	0.00E+00	0.09	8.28E-09	1.19E-08	3.02E-10	0.09	Non Res
553537.22_4171591.6_	553537.22	4171591.6	1.5	2.05E-11	0.000E+00	0.00E+00	0.07	0.000E+00	0.000E+00	0.00E+00	0.05	0.000E+00	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.03	1.12E-10	7.94E-10	0.00E+00	0.09	7.99E-10	3.28E-09	1.83E-10	0.08	0.00E+00	1.91E-09	0.00E+00	0.09	7.59E-09	1.19E-08	3.00E-10	0.09	Non Res
553557.22_4171591.6_	553557.22	4171591.6	1.5	2.04E-11	0.000E+00	0.00E+00	0.07	0.000E+00	0.000E+00	0.00E+00	0.05	0.000E+00	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.03	1.11E-10	7.91E-10	0.00E+00	0.09	8.04E-10	3.30E-09	1.84E-10	0.08	0.00E+00	1.90E-09	0.00E+00	0.09	7.07E-09	1.21E-08	2.98E-10	0.09	Non Res
553577.22_4171591.6_	553577.22	4171591.6	1.5	2.04E-11	0.000E+00	0.00E+00	0.07	0.000E+00	0.000E+00	0.00E+00	0.05	0.000E+00	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.03	1.11E-10	7.89E-10	0.00E+00	0.09	8.27E-10	3.37E-09	1.82E-10	0.07	0.00E+00	1.89E-09	0.00E+00	0.09	6.59E-09	1.23E-08	2.98E-10	0.09	Non Res
553597.22_4171591.6_	553597.22	4171591.6	1.5	2.03E-11	0.000E+00	0.00E+00	0.07	0.000E+00	0.000E+00	0.00E+00	0.05	0.000E+00	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.03	1.10E-10	7.85E-10	0.00E+00	0.09	8.32E-10	3.38E-09	1.81E-10	0.07	0.00E+00	1.88E-09	0.00E+00	0.09	6.25E-09	1.24E-08	2.96E-10	0.09	Non Res
553617.22_4171591.6_	553617.22	4171591.6	1.5	2.02E-11	0.000E+00	0.00E+00	0.07	0.000E+00	0.000E+00	0.00E+00	0.05	0.000E+00	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.03	1.09E-10	7.81E-10	0.00E+00	0.09	8.34E-10	3.39E-09	1.80E-10	0.07	0.00E+00	1.88E-09	0.00E+00	0.09	6.00E-09	1.24E-08	2.95E-10	0.09	Non Res
553637.22_4171591.6_	553637.22	4171591.6	1.5	2.02E-11	0.000E+00	0.00E+00	0.07	0.000E+00	0.000E+00	0.00E+00	0.05	0.000E+00	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.03	1.02E-10	7.81E-10	0.00E+00	0.09	8.36E-10	3.40E-09	1.80E-10	0.07	0.00E+00	1.87E-09	0.00E+00	0.08	5.76E-09	1.24E-08	2.95E-10	0.08	Non Res
553657.22_4171591.6_	553657.22	4171591.6	1.5	2.01E-11	0.000E+00	0.00E+00	0.06	0.000E+00	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.03	1.02E-10	7.80E-10	0.00E+00	0.09	8.42E-10	3.41E-09	1.87E-10	0.07	0.00E+00	1.87E-09	0.00E+00	0.08	5.54E-09	1.25E-08	2.94E-10	0.08	Non Res
553677.22_4171591.6_	553677.22	4171591.6	1.5	2.01E-11	0.000E+00	0.00E+00	0.06	0.000E+00	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.03	1.01E-10	7.80E-10	0.00E+00	0.08	8.44E-10	3.42E-09	1.79E-10	0.07	0.00E+00	1.87E-09	0.00E+00	0.08	5.36E-09	1.25E-08	2.94E-10	0.08	Non Res
553697.22_4171591.6_	553697.22	4171591.6	1.5	2.01E-11	0.000E+00	0.00E+00	0.06	0.000E+00	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.03	1.00E-10	7.80E-10	0.00E+00	0.08	8.46E-10	3.43E-09	1.79E-10	0.07	0.00E+00	1.87E-09	0.00E+00	0.08	5.20E-09	1.25E-08	2.94E-10	0.08	Non Res
553717.22_4171591.6_	553717.22	4171591.6	1.5	2.01E-11	0.000E+00	0.00E+00	0.06	0.000E+00	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.03	1.09E-10	7.78E-10	0.00E+00	0.08	8.51E-10	3.44E-09	1.79E-10	0.07	0.00E+00	1.87E-09	0.00E+00	0.08	5.05E-09	1.26E-08	2.94E-10	0.08	Non Res
553737.22_4171591.6_	553737.22	4171591.6	1.5	2.00E-11	0.000E+00	0.00E+00	0.06	0.000E+00	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.03	1.08E-10	7.77E-10	0.00E+00	0.08	8.55E-10	3.47E-09	1.78E-10	0.07	0.00E+00	1.86E-09	0.00E+00	0.08	4.92E-09	1.27E-08	2.93E-10	0.08	Non Res
553757.22_4171591.6_	553757.22	4171591.6	1.5	1.97E-11	0.000E+00	0.00E+00	0.06	0.000E+00	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.03	1.07E-10	7.61E-10	0.00E+00	0.08	8.65E-10	3.47E-09	1.75E-10	0.07	0.00E+00	1.82E-09	0.00E+00	0.08	4.75E-09	1.27E-08	2.87E-10	0.08	Non Res
553777.22_4171591.6_	553777.22	4171591.6	1.5	1.95E-11	0.000E+00	0.00E+00	0.06	0.000E+00	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.03	1.06E-10	7.54E-10	0.00E+00	0.08	8.70E-10	3.48E-09	1.73E-10	0.06	0.00E+00	1.81E-09	0.00E+00	0.08	4.64E-09	1.28E-08	2.85E-10	0.08	Non Res
553797.22_4171591.6_	553797.22	4171591.6	1.5	1.93E-11	0.000E+00	0.00E+00	0.06	0.000E+00	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	1.04E-10	7.46E-10	0.00E+00	0.08	8.77E-10	3.50E-09	1.74E-10	0.06	0.00E+00	1.79E-09	0.00E+00	0.07	4.51E-09	1.29E-08	2.82E-10	0.07	Non Res
553817.22_4171591.6_	553817.22	4171591.6	1.5	1.91E-11	0.000E+00	0.00E+00	0.06	0.000E+00	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	1.04E-10	7.40E-10	0.00E+00	0.08	8.85E-10	3.52E-09	1.70E-10	0.06	0.00E+00	1.77E-09	0.00E+00	0.07	4.48E-09	1.30E-08	2.79E-10	0.08	Non Res
553837.22_4171591.6_	553837.22	4171591.6	1.5	1.89E-11	0.000E+00	0.00E+00	0.06	0.000E+00	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	1.03E-10	7.34E-10	0.00E+00	0.07	8.94E-10	3.53E-09	1.68E-10	0.06	0.00E+00	1.75E-09	0.00E+00	0.07	4.41E-09	1.31E-08	2.76E-10	0.08	Non Res
553857.22_4171591.6_	553857.22	4171591.6	1.5	1.86E-11	0.000E+00	0.00E+00	0.06	0.000E+00	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	1.01E-10	7.19E-10	0.00E+00	0.07	9.02E-10	3.55E-09	1.65E-10	0.06	0.00E+00	1.72E-09	0.00E+00	0.07	4.34E-09	1.32E-08	2.71E-10	0.08	Non Res
553877.22_4171591.6_	553877.22	4171591.6	1.5	1.82E-11	0.000E+00	0.00E+00	0.05	0.000E+00	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	9.91E-11	7.05E-10	0.00E+00	0.07	9.10E-10	3.57E-09	1.63E-10	0.06	0.00E+00	1.69E-09	0.00E+00	0.07	4.28E-09	1.33E-08	2.68E-10	0.07	Non Res
553897.22_4171591.6_	553897.22	4171591.6	1.5	1.79E-11	0.000E+00	0.00E+00	0.05	0.000E+00	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	9.71E-11	6.92E-10	0.00E+00	0.07	9.19E-10	3.58E-09	1.59E-10	0.06	0.00E+00	1.66E-09	0.00E+00	0.07	4.23E-09	1.34E-08	2.65E-10	0.07	Non Res
553917.22_4171591.6_	553917.22	4171591.6	1.5	1.75E-11	0.000E+00	0.00E+00	0.05	0.000E+00	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	9.50E-11	6.77E-10	0.00E+00	0.07	9.27E-10	3.59E-09	1.56E-10	0.06	0.00E+00	1.62E-09	0.00E+00	0.07	4.17E-09	1.35E-08	2.61E-10	0.07	Non Res
553937.22_4171591.6_	553937.22	4171591.6	1.5	1.73E-11	0.000E+00	0.00E+00	0.05	0.000E+00	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	9.28E-11	6.61E-10	0.00E+00	0.07	9.35E-10	3.60E-09	1.52E-10	0.06	0.00E+00	1.59E-09	0.00E+00	0.07	4.12E-09	1.35E-08	2.55E-10	0.07	Non Res
553957.22_4171591.6_	553957.22	4171591.6	1.5	1.67E-11	0.000E+00	0.00E+00	0.05	0.000E+00	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	8.96E-11	6.44E-10	0.00E+00	0.07	9.43E-10	3.61E-09	1.48E-10	0.06	0.00E+00	1.55E-09	0.00E+00	0.07	4.08E-09	1.36E-08	2.48E-10	0.07	Non Res
553977.22_4171591.6_	553977.22	4171591.6	1.5	1.62E-11	0.000E+00	0.00E+00	0.05	0.000E+00	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	8.82E-11	6.28E-10	0.00E+00	0.06	9.49E-10	3.62E-09	1.45E-10	0.06	0.00E+00	1.51E-09	0.00E+00	0.06	4.03E-09	1.37E-08	2.43E-10	0.07	Non Res
553997.22_4171591.6_	553997.22	4171591.6	1.5	1.59E-11	0.000E+00	0.00E+00	0.05	0.000E+00	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	8.62E-11	6.09E-10	0.00E+00	0.06	9.58E-10	3.62E-09	1.41E-10	0.06	0.00E+00	1.47E-09	0.00E+00	0.06	3.95E-09	1.38E-08	2.32E-10	0.07	Non Res
554017.22_4171591.6_	554017.22	4171591.6	1.5	1.55E-11	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	8.42E-11	6.00E-10	0.00E+00	0.06	9.66E-10	3.63E-09	1.38E-10	0.06	0.00E+00	1.44E-09	0.00E+00	0.06	3.95E-09	1.38E-08	2.28E-10	0.07	Non Res
552157.22_4171616.1_	552157.22	4171616.1	1.5	4.46E-11	0.000E+00	0.00E+00	0.09	0.000E+00	0.000E+00	0.00E+00	0.06	0.000E+00	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.04	2.38E-10	1.70E-09	0.00E+00	0.13	1.78E-09	7.22E-09	3.91E-10	0.11	0.00E+00	4.07E-09	0.00E+00	0.12	5.98E-09	2.58E-08	6.40E-10	0.13	Non Res
552177.22_4171616.1_	552177.22	4171616.1	1.5	4.48E-11	0.000E+00	0.00E+00	0.09	0.000E+00	0.000E+00	0.00E+00	0.06	0.000E+00	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.04	2.38E-10	1.70E-09	0.00E+00	0.13	1.80E-09	7.27E-09	3.93E-10	0.11	0.00E+00	4.09E-09	0.00E+00	0.12	6.01E-09	2.59E-08	6.41E-10	0.13	Non Res
552197.22_4171616.1_	552197.22	4171616.1	1.5	4.45E-11	0.000E+00	0.00E+00	0.09	0.000E+00	0.000E+00	0.00E+00	0.06	0.000E+00	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.04	2.41E-10	1.72E-09	0.00E+00	0.12	1.85E-09	7.48E-09	3.95E-10	0.11	0.00E+00	4.12E-09	0.00E+00	0.12	6.15E-09	2.68E-08	6.48E-10	0.13	Non Res
552217.22_4171616.1_	552217.22	4171616.1	1.5	4.52E-11	0.000E+00	0.00E+00	0.09	0.000E+00	0.000E+00	0.00E+00	0.06	0.000E+00	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.04	2.44E-10	1.74E-09	0.00E+00	0.12	1.84E-09	7.70E-09	4.01E-10	0.11	0.00E+00	4.18E-09	0.00E+00	0.12	6.18E-09	2.76E-08	6.58E-10	0.13	Non Res
552237.22_4171616.1_	552237.22	4171616.1	1.5	4.46E-11	0.000E+00	0.00E+00	0.10	0.000E+00	0.000E+00	0.00E+00	0.07	0.000E+00	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.04	2.41E-10	1.72E-09	0.00E+00	0.12	1.91E-09	7.69E-09	3.96E-10	0.11	0.00E+00	4.12E-09	0.00E+00	0.12	6.31E-09	2.76E-08	6.49E-10	0.13	Non Res
552257.22_4171616.1_	552257.22	4171616.1	1.5	4.43E-11	0.000E+00	0.00E+00	0.10	0.000E+00	0.000E+00	0.00E+00	0.07	0.000E+00	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.04	2.38E-10	1.71E-09	0.00E+00	0.12	1.90E-09	7.66E-09	3.94E-10	0.11	0.00E+00	4.09E-09	0.00E+00	0.12	6.33E-09	2.76E-08	6.49E-10	0.13	Non Res
552277.22_4171616.1_	552277.22	4171616.1	1.5	4.42E-11	0.000E+00	0.00E+00	0.10	0.000E+00	0.000E+00	0.00E+00	0.07	0.000E+00	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.04	2.39E-10	1.71E-09	0.00E+00	0.12	1.90E-09	7.82E-09	3.93E-10	0.11	0.00E+00	4.09E-09	0.00E+00	0.12	6.42E-09	2.82E-08	6.49E-10	0.13	Non Res
552297.22_4171616.1_	552297.22	4171616.1	1.5	4.37E-11	0.000E+00	0.00E+00	0.10	0.000E+00	0.000E+00	0.00E+00	0.07	0.000E+00	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.04	2.37E-10	1.69E-09	0.00E+00	0.12	1.88E-09	7.87E-09	3.89E-10	0.11	0.00E+00	4.04E-09	0.00E+00	0.12	6.44E-09	2.81E-08	6.47E-10	0.13	Non Res
552317.22_4171616.1_	552317.22	4171616.1	1.5	4.38E-11	0.000E+00	0.00E+00	0.10	0.000E+00	0.000E+00	0.00E+00	0.07	0.000E+00	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.04	2.37E-10	1.69E-09	0.00E+00	0.12	1.88E-09	7.87E-09	3.89E-10	0.11	0.00E+00	4.05E-09	0.00E+00	0.12	6.56E-09	2.85E-08	6.37E-10	0.13	Non Res
552337.22_4171616.1_	552337.22	4171616.1	1.5	4.46E-11	0.000E+00	0.00E+00	0.10	0.000E+00	0.000E+00	0.00E+00	0.07	0.000E+00	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.04	2.41E-10	1.72E-09	0.00E+00	0.13	2.04E-09	8.09E-09	3.96E-10	0.11	0.00E+00	4.12E-09	0.00E+00	0.12	6.76E-09	2.95E-08	6.49E-10	0.13	Non Res
552357.22_4171616.1_	552357.22	4171616.1	1.5	4.46E-11	0.000E+00	0.00E+00	0.10	0.000E+00	0.000E+00	0.00E+00	0.07	0.000E+00	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.04	2.46E-10	1.78E-09	0.00E+00	0.13	2.14E-09	8.48E-09	4.15E-10	0.11	0.00E+00	4.31E-09	0.00E+00	0.13	7.21E-09	3.12E-08	6.79E-10	0.14	Non Res
552377.22_4171616.1_	552377.22	4171616.1	1.5	4.74E-11	0.000E+00	0.00E+00	0.11	0.000E+00	0.000E+00	0.00E+00	0.08	0.000E+00	0.000E+00	0.00E+00	0.05	0.000E+00	0.000E+00	0.00E+00	0.05	2.56E-10	1.85E-09	0.00E+00	0.14	2.26E-09	8.91E-09	4.23E-10	0.12	0.00E+00	4.38E-09	0.00E+00	0.13	7.73E-09	3.31E-08	6.90E-10	0.15	Non Res
552397.22_4171616.1_	552397.22	4171616.1	1.5	4.81E-11	0.000E+00	0.00E+00	0.11	0.000E+00	0.000E+00	0.00E+00	0.08	0.000E+00	0.000E+00	0.00E+00	0.05	0.000E+00	0.000E+00	0.00E+00	0.05	2.61E-10	1.88E-09	0.00E+00	0.14	2.31E-09	9.17E-09	4.30E-10	0.12	0.00E+00	4.46E-09	0.00E+00	0.13	8.06E-09	3.42E-08	7.02E-10	0.15	Non Res
552417.22_4171616.1_	552417.22	4171616.1	1.5	4.94E-11	0.000E+00	0.00E+00	0.11	0.000E+00	0.000E+00	0.00E+00	0.08	0.000E+00	0.000E+00	0.00E+00	0.05	0.000E+00	0.000E+00	0.00E+00	0.05	2.67E-10	1.91E-09	0.00E+00	0.15	2.45E-09	9.58E-09	4.39E-10	0.12	0.00E+00	4.57E-09	0.00E+00	0.14	8.59E-09	3.62E-08	7.20E-10	0.16	Non Res
552437.22_4171616.1_	552437.22	4171616.1	1.5	5.08E-11	0.000E+00	0.00E+00	0.12	0.000E+00	0.000E+00	0.00E+00	0.08	0.000E+00	0.000E+00	0.00E+00	0.05	0.000E+00	0.000E+00	0.00E+00	0.05	2.74E-10	1.96E-09	0.00E+00	0.15	2.62E-09	1.02E-08	4.51E-10	0.13	0.00E+00	4.72E-09	0.00E+00	0.14	9.15E-09	3.88E-08	7.42E-10	0.17	Non Res
552457.22_4171616.1_	552457.22	4171616.1	1.5	5.27E-11	0.000E+00	0.00E+00	0.13	0.000E+00	0.000E+00	0.00E+00	0.09	0.000E+00	0.000E+00	0.00E+00	0.06	0.000E+00	0.000E+00	0.00E+00	0.06	2.86E-10	2.04E-09	0.00E+00	0.16	2.78E-09	1.07E-08	4.69E-10	0.14	0.00E+00	4.89E-09	0.00E+00	0.16	9.94E-09	4.13E-08	7.68E-10	0.17	Non Res
552477.22_4171616.1_	552477.22	4171616.1	1.5	5.38E-11	0.000E+00	0.00E+00	0.13	0.000E+00	0.000E+00	0.00E+00	0.09	0.000E+00	0.000E+00	0.00E+00	0.06	0.000E+00	0.000E+00	0.00E+00	0.06	2.97E-10	2.07E-09	0.00E+00	0.17	2.94E-09	1.13E-08	4.77E-10	0.14	0.00E+00	5.07E-09	0.00E+00	0.16	1.04E-08	4.40E-08	7.94E-10	0.18	Non Res
552497.22_4171616.1_	552497.22	4171616.1	1.5	5.44E-11	0.000E+00	0.00E+00	0.13	0.000E+00	0.000E+00	0.00E+00	0.09	0.000E+00	0.000E+00	0.00E+00	0.06	0.000E+00	0.000E+00	0.00E+00	0.06	2.95E-10	2.10E-09	0.00E+00	0.17	2.94E-09	1.13E-08	4.84E-10	0.14	0.00E+00	5.04E-09	0.00E+00	0.16	1.07E-08	4.60E-08	7.94E-10	0.18	Non Res
552517.22_4171616.1_	552517.22	4171616.1	1

Risk Calculation Part 2: ZIR^{1}_{CSTV}				Blocks_A1/A2/A3/A4/A5					Blocks_A6/A7					Blocks_A8/A9					Block_A10					Blocks_B1/B2/B3/B4					Blocks_B5/B6/B12/B14					Blocks_B6/B7/B8/B13					Blocks_B10/B11					
Isotope	X (UTM)	Y (UTM)	Z (m)	Soil/Sediment	0<z≤1	1<z≤5	TOTAL Total (per volume)	3rd Dimension

Risk Calculation Part 2: $[RL^{*}C_{DTV}$				Blocks_A1/A2/A3/A4/A5				Blocks_A6/A7				Blocks_A8/A9				Block_A10				Blocks_B1/B2/B3/B4				Blocks_B5/B8/B12/B14				Blocks_B6/B7/B9/B13				Blocks_B10/B11			
Isotope	X (UTM)	Y (UTM)	Z (m)	Bed/Sitework	0<x≤1	1<x≤5	TOTAL Total (per volume)	3rd Dimension	0<x≤1	1<x≤5	TOTAL Total (per volume)	3rd Dimension	0<x≤1	1<x≤5	TOTAL Total (per volume)	3rd Dimension	0<x≤1	1<x≤5	TOTAL Total (per volume)	3rd Dimension	0<x≤1	1<x≤5	TOTAL Total (per volume)	3rd Dimension	0<x≤1	1<x≤5	TOTAL Total (per volume)	3rd Dimension	0<x≤1	1<x≤5	TOTAL Total (per volume)	3rd Dimension	0<x≤1	1<x≤5	TOTAL Total (per volume)	
553257.22_4171691.6_	553257.22	4171691.6	1.5	2.53E-11	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.06	1.41E-10	9.97E-10	0.000E+00	0.14	9.10E-10	3.83E-09	2.30E-10	0.11	0.000E+00	2.60E-09	0.000E+00	0.13	1.20E-09	1.34E-08	3.78E-10	0.13	NA - no receptor
553277.22_4171691.6_	553277.22	4171691.6	1.5	2.54E-11	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.05	1.39E-10	9.84E-10	0.000E+00	0.13	9.00E-10	3.79E-09	2.27E-10	0.11	0.000E+00	2.57E-09	0.000E+00	0.13	1.24E-09	1.33E-08	3.72E-10	0.12	NA - no receptor
553297.22_4171691.6_	553297.22	4171691.6	1.5	2.49E-11	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.05	1.36E-10	9.67E-10	0.000E+00	0.13	8.84E-10	3.72E-09	2.23E-10	0.10	0.000E+00	2.52E-09	0.000E+00	0.12	1.24E-09	1.32E-08	3.66E-10	0.12	NA - no receptor
553317.22_4171691.6_	553317.22	4171691.6	1.5	2.45E-11	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.05	1.34E-10	9.52E-10	0.000E+00	0.12	8.75E-10	3.68E-09	2.19E-10	0.10	0.000E+00	2.49E-09	0.000E+00	0.12	1.26E-09	1.29E-08	3.60E-10	0.12	NA - no receptor
553337.22_4171691.6_	553337.22	4171691.6	1.5	2.43E-11	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.05	1.33E-10	9.42E-10	0.000E+00	0.12	8.80E-10	3.68E-09	2.17E-10	0.09	0.000E+00	2.46E-09	0.000E+00	0.12	1.32E-09	1.30E-08	3.56E-10	0.11	NA - no receptor
553357.22_4171691.6_	553357.22	4171691.6	1.5	2.37E-11	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	1.29E-10	9.19E-10	0.000E+00	0.12	8.58E-10	3.59E-09	2.12E-10	0.09	0.000E+00	2.41E-09	0.000E+00	0.11	1.26E-09	1.26E-08	3.47E-10	0.11	NA - no receptor
553377.22_4171691.6_	553377.22	4171691.6	1.5	2.34E-11	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	1.27E-10	9.04E-10	0.000E+00	0.12	8.41E-10	3.53E-09	2.09E-10	0.09	0.000E+00	2.38E-09	0.000E+00	0.11	1.30E-09	1.27E-08	3.43E-10	0.11	NA - no receptor
553397.22_4171691.6_	553397.22	4171691.6	1.5	2.31E-11	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	1.26E-10	8.94E-10	0.000E+00	0.11	8.66E-10	3.59E-09	2.06E-10	0.09	0.000E+00	2.35E-09	0.000E+00	0.11	1.31E-09	1.28E-08	3.38E-10	0.11	NA - no receptor
553417.22_4171691.6_	553417.22	4171691.6	1.5	2.28E-11	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	1.24E-10	8.84E-10	0.000E+00	0.11	8.78E-10	3.56E-09	2.03E-10	0.09	0.000E+00	2.32E-09	0.000E+00	0.11	1.32E-09	1.26E-08	3.34E-10	0.11	NA - no receptor
553437.22_4171691.6_	553437.22	4171691.6	1.5	2.24E-11	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.04	1.22E-10	8.68E-10	0.000E+00	0.11	8.77E-10	3.60E-09	2.00E-10	0.09	0.000E+00	2.29E-09	0.000E+00	0.11	1.34E-09	1.29E-08	3.28E-10	0.10	NA - no receptor
553457.22_4171691.6_	553457.22	4171691.6	1.5	2.23E-11	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.04	1.22E-10	8.66E-10	0.000E+00	0.11	9.01E-10	3.68E-09	1.99E-10	0.09	0.000E+00	2.28E-09	0.000E+00	0.10	1.52E-09	1.33E-08	3.27E-10	0.11	NA - no receptor
553477.22_4171691.6_	553477.22	4171691.6	1.5	2.23E-11	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.04	1.22E-10	8.66E-10	0.000E+00	0.11	9.27E-10	3.76E-09	2.00E-10	0.09	0.000E+00	2.28E-09	0.000E+00	0.10	1.73E-09	1.36E-08	3.27E-10	0.11	NA - no receptor
553497.22_4171691.6_	553497.22	4171691.6	1.5	2.27E-11	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.04	1.24E-10	8.79E-10	0.000E+00	0.11	9.56E-10	3.87E-09	2.02E-10	0.09	0.000E+00	2.31E-09	0.000E+00	0.10	1.46E-09	1.40E-08	3.32E-10	0.11	NA - no receptor
553517.22_4171691.6_	553517.22	4171691.6	1.5	2.26E-11	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.04	1.23E-10	8.72E-10	0.000E+00	0.11	9.68E-10	3.90E-09	2.05E-10	0.09	0.000E+00	2.33E-09	0.000E+00	0.10	1.27E-09	1.42E-08	3.38E-10	0.11	NA - no receptor
553537.22_4171691.6_	553537.22	4171691.6	1.5	2.25E-11	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.04	1.23E-10	8.72E-10	0.000E+00	0.11	9.98E-10	4.00E-09	2.01E-10	0.09	0.000E+00	2.35E-09	0.000E+00	0.10	1.09E-09	1.46E-08	3.38E-10	0.10	Non Res
553557.22_4171691.6_	553557.22	4171691.6	1.5	2.24E-11	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.04	1.22E-10	8.67E-10	0.000E+00	0.11	1.03E-09	4.02E-09	2.00E-10	0.09	0.000E+00	2.36E-09	0.000E+00	0.10	9.80E-10	1.48E-08	3.38E-10	0.10	Non Res
553577.22_4171691.6_	553577.22	4171691.6	1.5	2.23E-11	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	1.21E-10	8.64E-10	0.000E+00	0.10	1.02E-09	4.05E-09	1.99E-10	0.08	0.000E+00	2.37E-09	0.000E+00	0.10	8.39E-10	1.48E-08	3.26E-10	0.10	Non Res
553597.22_4171691.6_	553597.22	4171691.6	1.5	2.22E-11	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	1.21E-10	8.61E-10	0.000E+00	0.10	1.02E-09	4.07E-09	1.98E-10	0.08	0.000E+00	2.37E-09	0.000E+00	0.10	8.28E-10	1.49E-08	3.25E-10	0.10	Non Res
553617.22_4171691.6_	553617.22	4171691.6	1.5	2.22E-11	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	1.21E-10	8.58E-10	0.000E+00	0.10	1.03E-09	4.10E-09	1.98E-10	0.08	0.000E+00	2.06E-09	0.000E+00	0.10	7.70E-09	1.50E-08	3.24E-10	0.10	Non Res
553637.22_4171691.6_	553637.22	4171691.6	1.5	2.21E-11	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	1.20E-10	8.56E-10	0.000E+00	0.10	1.04E-09	4.13E-09	1.97E-10	0.08	0.000E+00	2.05E-09	0.000E+00	0.09	7.24E-09	1.52E-08	3.23E-10	0.10	Non Res
553657.22_4171691.6_	553657.22	4171691.6	1.5	2.20E-11	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	1.20E-10	8.54E-10	0.000E+00	0.10	1.05E-09	4.15E-09	1.96E-10	0.08	0.000E+00	2.05E-09	0.000E+00	0.09	6.87E-09	1.53E-08	3.22E-10	0.10	Non Res
553677.22_4171691.6_	553677.22	4171691.6	1.5	2.20E-11	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	1.20E-10	8.52E-10	0.000E+00	0.09	1.06E-09	4.19E-09	1.96E-10	0.08	0.000E+00	2.04E-09	0.000E+00	0.09	6.58E-09	1.54E-08	3.22E-10	0.09	Non Res
553697.22_4171691.6_	553697.22	4171691.6	1.5	2.19E-11	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	1.19E-10	8.49E-10	0.000E+00	0.09	1.07E-09	4.22E-09	1.95E-10	0.08	0.000E+00	2.03E-09	0.000E+00	0.09	6.32E-09	1.56E-08	3.20E-10	0.09	Non Res
553717.22_4171691.6_	553717.22	4171691.6	1.5	2.18E-11	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	1.18E-10	8.43E-10	0.000E+00	0.09	1.09E-09	4.26E-09	1.94E-10	0.08	0.000E+00	2.02E-09	0.000E+00	0.09	6.10E-09	1.57E-08	3.18E-10	0.09	Non Res
553737.22_4171691.6_	553737.22	4171691.6	1.5	2.14E-11	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	1.16E-10	8.28E-10	0.000E+00	0.09	1.10E-09	4.28E-09	1.92E-10	0.07	0.000E+00	1.98E-09	0.000E+00	0.08	5.84E-09	1.58E-08	3.12E-10	0.09	Non Res
553757.22_4171691.6_	553757.22	4171691.6	1.5	2.11E-11	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	1.15E-10	8.07E-10	0.000E+00	0.09	1.11E-09	4.30E-09	1.89E-10	0.07	0.000E+00	1.96E-09	0.000E+00	0.08	5.66E-09	1.59E-08	3.08E-10	0.09	Non Res
553777.22_4171691.6_	553777.22	4171691.6	1.5	2.09E-11	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	1.14E-10	7.96E-10	0.000E+00	0.08	1.12E-09	4.32E-09	1.87E-10	0.07	0.000E+00	1.94E-09	0.000E+00	0.08	5.52E-09	1.60E-08	3.04E-10	0.08	Non Res
553797.22_4171691.6_	553797.22	4171691.6	1.5	2.06E-11	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	1.12E-10	7.96E-10	0.000E+00	0.08	1.13E-09	4.35E-09	1.83E-10	0.07	0.000E+00	1.91E-09	0.000E+00	0.08	5.40E-09	1.62E-08	3.00E-10	0.09	Non Res
553817.22_4171691.6_	553817.22	4171691.6	1.5	2.02E-11	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	1.11E-10	7.83E-10	0.000E+00	0.08	1.14E-09	4.37E-09	1.80E-10	0.07	0.000E+00	1.88E-09	0.000E+00	0.08	5.28E-09	1.63E-08	2.96E-10	0.08	Non Res
553837.22_4171691.6_	553837.22	4171691.6	1.5	1.99E-11	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	1.08E-10	7.69E-10	0.000E+00	0.08	1.15E-09	4.39E-09	1.77E-10	0.07	0.000E+00	1.84E-09	0.000E+00	0.08	5.18E-09	1.64E-08	2.90E-10	0.09	Non Res
553857.22_4171691.6_	553857.22	4171691.6	1.5	1.95E-11	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.03	1.06E-10	7.54E-10	0.000E+00	0.08	1.16E-09	4.41E-09	1.73E-10	0.07	0.000E+00	1.81E-09	0.000E+00	0.08	5.09E-09	1.65E-08	2.84E-10	0.09	Non Res
553877.22_4171691.6_	553877.22	4171691.6	1.5	1.90E-11	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.03	1.04E-10	7.39E-10	0.000E+00	0.08	1.17E-09	4.43E-09	1.70E-10	0.07	0.000E+00	1.77E-09	0.000E+00	0.08	5.00E-09	1.66E-08	2.78E-10	0.09	Non Res
553897.22_4171691.6_	553897.22	4171691.6	1.5	1.86E-11	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.03	1.01E-10	7.20E-10	0.000E+00	0.08	1.17E-09	4.45E-09	1.68E-10	0.07	0.000E+00	1.73E-09	0.000E+00	0.07	4.92E-09	1.67E-08	2.72E-10	0.08	Non Res
553917.22_4171691.6_	553917.22	4171691.6	1.5	1.82E-11	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.03	9.86E-11	7.03E-10	0.000E+00	0.07	1.18E-09	4.46E-09	1.66E-10	0.07	0.000E+00	1.70E-09	0.000E+00	0.07	4.84E-09	1.68E-08	2.66E-10	0.08	Non Res
553937.22_4171691.6_	553937.22	4171691.6	1.5	1.77E-11	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.03	9.62E-11	6.86E-10	0.000E+00	0.07	1.19E-09	4.48E-09	1.58E-10	0.07	0.000E+00	1.64E-09	0.000E+00	0.07	4.77E-09	1.69E-08	2.59E-10	0.08	Non Res
553957.22_4171691.6_	553957.22	4171691.6	1.5	1.73E-11	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.03	9.38E-11	6.70E-10	0.000E+00	0.07	1.19E-09	4.49E-09	1.56E-10	0.07	0.000E+00	1.58E-09	0.000E+00	0.07	4.68E-09	1.69E-08	2.52E-10	0.08	Non Res
553977.22_4171691.6_	553977.22	4171691.6	1.5	1.69E-11	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	9.16E-11	6.55E-10	0.000E+00	0.07	1.20E-09	4.49E-09	1.51E-10	0.06	0.000E+00	1.57E-09	0.000E+00	0.07	4.63E-09	1.69E-08	2.47E-10	0.08	Non Res
553997.22_4171691.6_	553997.22	4171691.6	1.5	1.66E-11	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	9.00E-11	6.41E-10	0.000E+00	0.07	1.20E-09	4.48E-09	1.49E-10	0.06	0.000E+00	1.56E-09	0.000E+00	0.07	4.54E-09	1.68E-08	2.43E-10	0.08	Non Res
554017.22_4171691.6_	554017.22	4171691.6	1.5	4.02E-11	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.04	2.17E-10	1.55E-09	0.000E+00	0.11	1.69E-09	6.83E-09	3.57E-10	0.10	0.000E+00	3.72E-09	0.000E+00	0.11	5.64E-09	2.46E-08	5.85E-10	0.12	Off-site Resident
554037.22_4171691.6_	554037.22	4171691.6	1.5	4.01E-11	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.04	2.16E-10	1.54E-09	0.000E+00	0.11	1.72E-09	6.96E-09	3.56E-10	0.10	0.000E+00	3.76E-09	0.000E+00	0.11	5.71E-09	2.50E-08	5.81E-10	0.12	Off-site Resident
554057.22_4171691.6_	554057.22	4171691.6	1.5	4.12E-11	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.04	2.23E-10	1.59E-09	0.000E+00	0.12	1.77E-09	7.11E-09	3.66E-10	0.10	0.000E+00	3.85E-09	0.000E+00	0.11	5.83E-09	2.56E-08	6.00E-10	0.13	Off-site Resident
554077.22_4171691.6_	554077.22	4171691.6	1.5	4.17E-11	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.04	2.25E-10	1.61E-09	0.000E+00	0.12	1.81E-09	7.25E-09	3.70E-10	0.11	0.000E+00	3.85E-09	0.000E+00	0.12	5.91E-09	2.61E-08	6.07E-10	0.13	Off-site Resident
554097.22_4171691.6_	554097.22	4171691.6	1.5	4.23E-11	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.04	2.28E-10	1.63E-09	0.000E+00	0.12	1.84E-09	7.36E-09	3.76E-10	0.11	0.000E+00	3.89E-09	0.000E+00	0.12	5.99E-09	2.65E-08	6.13E-10	0.13	Off-site Resident
553217.22_4171711.6_	553217.22	4171711.6	1.5	4.27E-11	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	2.31E-10	1.65E-09	0.000E+00	0.13	1.89E-09	7.55E-09	3.79E-10	0.11	0.000E+00	3.95E-09	0.000E+00	0.13	6.11E-09	2.72E-08	6.21E-10	0.13	Non Res
553237.22_4171711.6_	553237.22	4171711.6	1.5	4.33E-11	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	2.36E-10	1.68E-09	0.000E+00	0.13	1.94E-09	7.72E-09	3.87E-10	0.11	0.000E+00	4.01E-09	0.000E+00	0.13	6.22E-09	2.78E-08	6.27E-10	0.13	Non Res
553257.22_4171711.6_	553257.22	4171711.6	1.5	4.39E-11	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	2.36E-10	1.68E-09	0.000E+00	0.13	2.00E-09	7.93E-09	3.87E-10	0.11	0.000E+00	4.03E-09	0.000E+00	0.13	6.18E-09	2.86E-08	6.34E-10	0.14	Non Res
553277.22_4171711.6_	553277.22	4171711.6	1.5	4.52E-11	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	2.44E-10	1.74E-09	0.000E+00	0.14	2.05E-09	8.17E-09	3.98E-10	0.12	0.000E+00	4.18E-09	0.000E+00	0.13	6.04E-09	2.94E-08	6.58E-10	0.14	Non Res
553297.22_4171711.6_	553297.22	4171711.6	1.5	4.65E-11	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	2.52E-10	1.80E-09	0.000E+00	0.14	2.17E-09	8.58E-09	4.13E-10	0.12	0.000E+00	4.30E-09	0.000E+00	0.14	6.94E-09	3.11E-08	6.78E-10	0.14	Non Res
553317.22_4171711.6_	553317.22	4171711.6	1.5	4.67E-11	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.05	2.53E-10	1.80E-09	0.000E+00	0.15	2.18E-09	8.61E-09	4.15E-10	0.12	0.000E+00	4.32E-09	0.000E+00	0.14	7.06E-09	3.17E-08	6.80E-10	0.15	Off-site Worker
553337.22_4171711.6_	553337.22	4171711.6	1.5	4.68E-11	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.05	2.52E-10	1.80E-09	0.000E+00	0.15	2.25E-09	8.86E-09	4.15E-10	0.12	0.000E+00	4.32E-09

Risk Calculation Part 2: $ZR1*C_{STN}$

				Blocks_A1/A2/A3/A4/A5							Blocks_A6/A7							Block_A8/A9							Blocks_B1/B2/B3/B4							Blocks_B5/B8/B12/B14							Blocks_B6/B7/B9/B13							Blocks_B10/B11						
Isotope	X (UTM)	Y (UTM)	Z (m)	Bed/Sediment	0<z<3	3<z<6	TOTAL Total (per cm²/year)	3rd Dimension

Risk Calculation Part 2: $[RL^{a}C_{DTH}$

				Blocks_A1/A2/A3/A4/A5							Blocks_A6/A7							Blocks_A8/A9							Block_A10							Blocks_B1/B2/B3/B4							Blocks_B5/B6/B12/B14							Blocks_B6/B7/B8/B13							Blocks_B10/B11						
lookup	X (UTM)	Y (UTM)	Z (m)	Bed Timezone	0<=3	3<=16	TOTAL Total (per cohort)	3rd Trimester

Risk Calculation Part 2: $[RL^{*}]_{CXTN}$

				Blocks_A1/A2/A3/A4/A5					Blocks_A6/A7					Blocks_A8/A9					Block_A10					Blocks_B1/B2/B3/B4					Blocks_B5/B6/B12/B13/B14					Blocks_B6/B7/B8/B11					Blocks_B10/B11				
lookup	X (UTM)	Y (UTM)	Z (m)	Self/Elsewhere	0<x≤3	3<x≤6	TOTAL Total (per cohort)	3rd Trimester

Risk Calculation Part 2: $[RL^{a}]_{CDU}$

				Blocks_A1/A2/A3/A4/A5				Blocks_A6/A7				Blocks_A8/A9				Block_A10				Blocks_B1/B2/B3/B4				Blocks_B5/B6/B12/B14				Blocks_B6/B7/B8/B13				Blocks_B10/B11			
				Bed/Timezone	0<x≤1	1<x≤5	TOTAL Total (per collector)	3rd Trimester	0<x≤1	1<x≤5	TOTAL Total (per collector)	3rd Trimester	0<x≤1	1<x≤5	TOTAL Total (per collector)	3rd Trimester	0<x≤1	1<x≤5	TOTAL Total (per collector)	3rd Trimester	0<x≤1	1<x≤5	TOTAL Total (per collector)	3rd Trimester	0<x≤1	1<x≤5	TOTAL Total (per collector)	3rd Trimester	0<x≤1	1<x≤5	TOTAL Total (per collector)	3rd Trimester	0<x≤1	1<x≤5	TOTAL Total (per collector)
Isotope	X (UTM)	Y (UTM)	Z (m)																																
152797.22_4171891.6_	152797.22	4171891.6	1.5	8.04E-11	0.000E+00	0.00E+00	0.51	0.000E+00	0.000E+00	0.000E+00	0.377	0.000E+00	0.000E+00	0.000E+00	0.26	0.000E+00	0.000E+00	0.000E+00	0.30	4.47E-10	3.11E-09	0.000E+00	0.66	1.30E-09	1.35E-08	7.25E-10	0.51	0.000E+00	7.59E-09	0.000E+00	0.63	1.51E-09	4.77E-08	1.59E-09	0.53	Non Res
152817.22_4171891.6_	152817.22	4171891.6	1.5	7.93E-11	0.000E+00	0.00E+00	0.42	0.000E+00	0.000E+00	0.000E+00	0.30	0.000E+00	0.000E+00	0.000E+00	0.21	0.000E+00	0.000E+00	0.000E+00	0.24	4.38E-10	3.08E-09	0.000E+00	0.54	3.05E-09	1.27E-08	7.12E-10	0.42	0.000E+00	7.45E-09	0.000E+00	0.52	1.09E-08	4.42E-08	1.17E-09	0.44	Non Res
152837.22_4171891.6_	152837.22	4171891.6	1.5	7.76E-11	0.000E+00	0.00E+00	0.37	0.000E+00	0.000E+00	0.000E+00	0.25	0.000E+00	0.000E+00	0.000E+00	0.18	0.000E+00	0.000E+00	0.000E+00	0.21	4.28E-10	3.02E-09	0.000E+00	0.48	2.88E-09	1.20E-08	6.96E-10	0.37	0.000E+00	7.27E-09	0.000E+00	0.46	1.05E-08	4.17E-08	1.15E-09	0.39	Non Res
152857.22_4171891.6_	152857.22	4171891.6	1.5	7.57E-11	0.000E+00	0.00E+00	0.35	0.000E+00	0.000E+00	0.000E+00	0.25	0.000E+00	0.000E+00	0.000E+00	0.17	0.000E+00	0.000E+00	0.000E+00	0.19	4.16E-10	2.94E-09	0.000E+00	0.45	2.73E-09	1.15E-08	6.78E-10	0.35	0.000E+00	7.08E-09	0.000E+00	0.43	1.02E-08	3.96E-08	1.12E-09	0.37	Non Res
152877.22_4171891.6_	152877.22	4171891.6	1.5	7.34E-11	0.000E+00	0.00E+00	0.34	0.000E+00	0.000E+00	0.000E+00	0.24	0.000E+00	0.000E+00	0.000E+00	0.16	0.000E+00	0.000E+00	0.000E+00	0.19	4.04E-10	2.85E-09	0.000E+00	0.44	2.61E-09	1.10E-08	6.58E-10	0.34	0.000E+00	6.87E-09	0.000E+00	0.42	9.85E-09	3.80E-08	1.08E-09	0.36	Non Res
152887.22_4171891.6_	152887.22	4171891.6	1.5	7.08E-11	0.000E+00	0.00E+00	0.34	0.000E+00	0.000E+00	0.000E+00	0.24	0.000E+00	0.000E+00	0.000E+00	0.16	0.000E+00	0.000E+00	0.000E+00	0.19	3.90E-10	2.75E-09	0.000E+00	0.44	2.51E-09	1.06E-08	6.35E-10	0.34	0.000E+00	6.64E-09	0.000E+00	0.42	9.55E-09	3.65E-08	1.04E-09	0.36	Non Res
152917.22_4171891.6_	152917.22	4171891.6	1.5	6.81E-11	0.000E+00	0.00E+00	0.35	0.000E+00	0.000E+00	0.000E+00	0.25	0.000E+00	0.000E+00	0.000E+00	0.17	0.000E+00	0.000E+00	0.000E+00	0.20	3.76E-10	2.65E-09	0.000E+00	0.46	2.42E-09	1.02E-08	6.11E-10	0.35	0.000E+00	6.39E-09	0.000E+00	0.44	9.19E-09	3.51E-08	1.01E-09	0.37	Non Res
152937.22_4171891.6_	152937.22	4171891.6	1.5	6.52E-11	0.000E+00	0.00E+00	0.38	0.000E+00	0.000E+00	0.000E+00	0.27	0.000E+00	0.000E+00	0.000E+00	0.18	0.000E+00	0.000E+00	0.000E+00	0.21	3.61E-10	2.54E-09	0.000E+00	0.49	2.33E-09	9.85E-09	5.86E-10	0.37	0.000E+00	6.13E-09	0.000E+00	0.47	1.00E-08	3.42E-08	9.66E-10	0.39	Non Res
152957.22_4171891.6_	152957.22	4171891.6	1.5	6.24E-11	0.000E+00	0.00E+00	0.41	0.000E+00	0.000E+00	0.000E+00	0.29	0.000E+00	0.000E+00	0.000E+00	0.19	0.000E+00	0.000E+00	0.000E+00	0.23	3.46E-10	2.43E-09	0.000E+00	0.53	2.24E-09	9.45E-09	5.62E-10	0.41	0.000E+00	5.89E-09	0.000E+00	0.51	9.84E-09	3.34E-08	9.28E-10	0.43	Non Res
152977.22_4171891.6_	152977.22	4171891.6	1.5	5.99E-11	0.000E+00	0.00E+00	0.53	0.000E+00	0.000E+00	0.000E+00	0.38	0.000E+00	0.000E+00	0.000E+00	0.27	0.000E+00	0.000E+00	0.000E+00	0.31	3.38E-10	2.34E-09	0.000E+00	0.69	2.22E-09	9.32E-09	5.43E-10	0.52	0.000E+00	5.70E-09	0.000E+00	0.66	1.08E-08	3.31E-08	8.98E-10	0.53	Non Res
152997.22_4171891.6_	152997.22	4171891.6	1.5	5.73E-11	0.000E+00	0.00E+00	0.55	0.000E+00	0.000E+00	0.000E+00	0.40	0.000E+00	0.000E+00	0.000E+00	0.28	0.000E+00	0.000E+00	0.000E+00	0.33	3.23E-10	2.24E-09	0.000E+00	0.72	2.15E-09	9.01E-09	5.19E-10	0.54	0.000E+00	5.45E-09	0.000E+00	0.69	1.12E-08	3.22E-08	8.59E-10	0.55	Non Res
153017.22_4171891.6_	153017.22	4171891.6	1.5	5.33E-11	0.000E+00	0.00E+00	0.41	0.000E+00	0.000E+00	0.000E+00	0.30	0.000E+00	0.000E+00	0.000E+00	0.21	0.000E+00	0.000E+00	0.000E+00	0.23	3.08E-10	2.08E-09	0.000E+00	0.54	2.08E-09	8.60E-09	4.96E-10	0.41	0.000E+00	5.03E-09	0.000E+00	0.51	1.14E-08	3.07E-08	7.93E-10	0.42	Non Res
153037.22_4171891.6_	153037.22	4171891.6	1.5	5.07E-11	0.000E+00	0.00E+00	0.45	0.000E+00	0.000E+00	0.000E+00	0.32	0.000E+00	0.000E+00	0.000E+00	0.22	0.000E+00	0.000E+00	0.000E+00	0.26	2.86E-10	1.99E-09	0.000E+00	0.59	2.02E-09	8.34E-09	4.60E-10	0.45	0.000E+00	4.83E-09	0.000E+00	0.56	1.23E-08	3.01E-08	7.60E-10	0.46	Non Res
153057.22_4171891.6_	153057.22	4171891.6	1.5	4.74E-11	0.000E+00	0.00E+00	0.47	0.000E+00	0.000E+00	0.000E+00	0.34	0.000E+00	0.000E+00	0.000E+00	0.23	0.000E+00	0.000E+00	0.000E+00	0.27	2.65E-10	1.85E-09	0.000E+00	0.47	1.95E-09	7.88E-09	4.28E-10	0.35	0.000E+00	4.49E-09	0.000E+00	0.44	1.32E-08	2.87E-08	7.06E-10	0.36	Non Res
153077.22_4171891.6_	153077.22	4171891.6	1.5	4.46E-11	0.000E+00	0.00E+00	0.29	0.000E+00	0.000E+00	0.000E+00	0.21	0.000E+00	0.000E+00	0.000E+00	0.14	0.000E+00	0.000E+00	0.000E+00	0.16	2.48E-10	1.74E-09	0.000E+00	0.38	1.85E-09	7.56E-09	4.02E-10	0.29	0.000E+00	4.20E-09	0.000E+00	0.37	1.42E-08	2.73E-08	6.62E-10	0.31	Non Res
153097.22_4171891.6_	153097.22	4171891.6	1.5	4.18E-11	0.000E+00	0.00E+00	0.25	0.000E+00	0.000E+00	0.000E+00	0.18	0.000E+00	0.000E+00	0.000E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.14	2.27E-10	1.62E-09	0.000E+00	0.32	1.75E-09	7.11E-09	3.75E-10	0.25	0.000E+00	3.95E-09	0.000E+00	0.31	1.54E-08	2.57E-08	6.07E-10	0.26	Non Res
153117.22_4171891.6_	153117.22	4171891.6	1.5	3.92E-11	0.000E+00	0.00E+00	0.23	0.000E+00	0.000E+00	0.000E+00	0.16	0.000E+00	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.11	2.16E-10	1.53E-09	0.000E+00	0.29	1.70E-09	6.86E-09	3.52E-10	0.22	0.000E+00	3.68E-09	0.000E+00	0.28	1.80E-08	2.49E-08	5.79E-10	0.24	NA- no receptor
153137.22_4171891.6_	153137.22	4171891.6	1.5	3.77E-11	0.000E+00	0.00E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.10	2.08E-10	1.61E-09	0.000E+00	0.27	1.65E-09	6.65E-09	3.38E-10	0.12	0.000E+00	3.53E-09	0.000E+00	0.26	1.93E-08	2.42E-08	5.58E-10	0.23	NA- no receptor
153157.22_4171891.6_	153157.22	4171891.6	1.5	3.64E-11	0.000E+00	0.00E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.09	2.00E-10	1.41E-09	0.000E+00	0.25	1.60E-09	6.45E-09	3.26E-10	0.19	0.000E+00	3.40E-09	0.000E+00	0.24	1.97E-08	2.35E-08	5.36E-10	0.21	NA- no receptor
153177.22_4171891.6_	153177.22	4171891.6	1.5	3.53E-11	0.000E+00	0.00E+00	0.18	0.000E+00	0.000E+00	0.000E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.09	1.93E-10	1.37E-09	0.000E+00	0.24	1.56E-09	6.28E-09	3.16E-10	0.18	0.000E+00	3.29E-09	0.000E+00	0.22	1.98E-08	2.29E-08	5.19E-10	0.20	NA- no receptor
153197.22_4171891.6_	153197.22	4171891.6	1.5	3.44E-11	0.000E+00	0.00E+00	0.17	0.000E+00	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.09	1.88E-10	1.34E-09	0.000E+00	0.22	1.54E-09	6.12E-09	3.08E-10	0.17	0.000E+00	3.21E-09	0.000E+00	0.21	2.05E-08	2.25E-08	5.05E-10	0.19	NA- no receptor
153217.22_4171891.6_	153217.22	4171891.6	1.5	3.37E-11	0.000E+00	0.00E+00	0.16	0.000E+00	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.08	1.85E-10	1.31E-09	0.000E+00	0.21	1.53E-09	6.10E-09	3.01E-10	0.16	0.000E+00	3.14E-09	0.000E+00	0.20	2.11E-08	2.23E-08	4.95E-10	0.19	NA- no receptor
153237.22_4171891.6_	153237.22	4171891.6	1.5	3.32E-11	0.000E+00	0.00E+00	0.16	0.000E+00	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.08	1.82E-10	1.29E-09	0.000E+00	0.21	1.51E-09	6.07E-09	2.98E-10	0.16	0.000E+00	3.11E-09	0.000E+00	0.20	2.16E-08	2.21E-08	4.86E-10	0.18	NA- no receptor
153257.22_4171891.6_	153257.22	4171891.6	1.5	3.23E-11	0.000E+00	0.00E+00	0.15	0.000E+00	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.07	1.77E-10	1.25E-09	0.000E+00	0.19	1.49E-09	5.93E-09	2.89E-10	0.15	0.000E+00	3.01E-09	0.000E+00	0.19	2.13E-08	2.17E-08	4.74E-10	0.18	NA- no receptor
153277.22_4171891.6_	153277.22	4171891.6	1.5	3.16E-11	0.000E+00	0.00E+00	0.14	0.000E+00	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.07	1.73E-10	1.23E-09	0.000E+00	0.19	1.47E-09	5.81E-09	2.82E-10	0.14	0.000E+00	2.94E-09	0.000E+00	0.18	2.04E-08	2.14E-08	4.62E-10	0.17	NA- no receptor
153297.22_4171891.6_	153297.22	4171891.6	1.5	3.10E-11	0.000E+00	0.00E+00	0.14	0.000E+00	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.07	1.69E-10	1.20E-09	0.000E+00	0.18	1.46E-09	5.77E-09	2.76E-10	0.14	0.000E+00	2.88E-09	0.000E+00	0.17	2.02E-08	2.12E-08	4.54E-10	0.16	NA- no receptor
153317.22_4171891.6_	153317.22	4171891.6	1.5	2.97E-11	0.000E+00	0.00E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.07	1.66E-10	1.18E-09	0.000E+00	0.16	1.44E-09	5.69E-09	2.71E-10	0.13	0.000E+00	2.84E-09	0.000E+00	0.16	1.92E-08	2.09E-08	4.46E-10	0.15	NA- no receptor
153337.22_4171891.6_	153337.22	4171891.6	1.5	2.96E-11	0.000E+00	0.00E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.06	1.62E-10	1.15E-09	0.000E+00	0.16	1.43E-09	5.64E-09	2.64E-10	0.13	0.000E+00	2.76E-09	0.000E+00	0.16	1.85E-08	2.08E-08	4.34E-10	0.15	NA- no receptor
153357.22_4171891.6_	153357.22	4171891.6	1.5	2.92E-11	0.000E+00	0.00E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.06	1.59E-10	1.13E-09	0.000E+00	0.16	1.41E-09	5.58E-09	2.61E-10	0.12	0.000E+00	2.73E-09	0.000E+00	0.15	1.98E-08	2.12E-08	4.18E-10	0.15	NA- no receptor
153377.22_4171891.6_	153377.22	4171891.6	1.5	2.86E-11	0.000E+00	0.00E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.06	1.56E-10	1.11E-09	0.000E+00	0.15	1.38E-09	5.48E-09	2.55E-10	0.12	0.000E+00	2.66E-09	0.000E+00	0.15	1.86E-08	2.12E-08	4.18E-10	0.15	NA- no receptor
153397.22_4171891.6_	153397.22	4171891.6	1.5	2.78E-11	0.000E+00	0.00E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.05	1.51E-10	1.08E-09	0.000E+00	0.15	1.34E-09	5.32E-09	2.48E-10	0.12	0.000E+00	2.58E-09	0.000E+00	0.14	1.66E-08	2.09E-08	4.06E-10	0.14	NA- no receptor
153417.22_4171891.6_	153417.22	4171891.6	1.5	2.70E-11	0.000E+00	0.00E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.05	1.47E-10	1.05E-09	0.000E+00	0.14	1.30E-09	5.16E-09	2.41E-10	0.11	0.000E+00	2.51E-09	0.000E+00	0.13	1.61E-08	2.03E-08	3.94E-10	0.14	NA- no receptor
153437.22_4171891.6_	153437.22	4171891.6	1.5	2.63E-11	0.000E+00	0.00E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	1.43E-10	1.02E-09	0.000E+00	0.13	1.26E-09	5.00E-09	2.35E-10	0.11	0.000E+00	2.45E-09	0.000E+00	0.13	1.56E-08	1.97E-08	3.82E-10	0.13	NA- no receptor
153457.22_4171891.6_	153457.22	4171891.6	1.5	2.62E-11	0.000E+00	0.00E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	1.40E-10	1.00E-09	0.000E+00	0.13	1.24E-09	4.85E-09	2.30E-10	0.11	0.000E+00	2.39E-09	0.000E+00	0.13	1.51E-08	1.91E-08	3.70E-10	0.13	NA- no receptor
153477.22_4171891.6_	153477.22	4171891.6	1.5	2.66E-11	0.000E+00	0.00E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	1.45E-10	1.03E-09	0.000E+00	0.13	1.58E-09	6.00E-09	2.37E-10	0.11	0.000E+00	2.47E-09	0.000E+00	0.13	1.63E-08	2.26E-08	3.89E-10	0.14	NA- no receptor
153497.22_4171891.6_	153497.22	4171891.6	1.5	2.67E-11	0.000E+00	0.00E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	1.46E-10	1.04E-09	0.000E+00	0.13	1.58E-09	6.09E-09	2.38E-10	0.11	0.000E+00	2.48E-09	0.000E+00	0.13	1.64E-08	2.28E-08	3.91E-10	0.14	NA- no receptor
153517.22_4171891.6_	153517.22	4171891.6	1.5	2.75E-11	0.000E+00	0.00E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	1.49E-10	1.06E-09	0.000E+00	0.13	1.74E-09	6.55E-09	2.45E-10	0.11	0.000E+00	2.55E-09	0.000E+00	0.13	1.68E-08	2.47E-08	4.02E-10	0.14	NA- no receptor
153537.22_4171891.6_	153537.22	4171891.6	1.5	2.74E-11	0.000E+00	0.00E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	1.49E-10	1.06E-09	0.000E+00	0.13	1.77E-09	6.67E-09	2.49E-10	0.11	0.000E+00	2.59E-09	0.000E+00	0.13	1.72E-08	2.68E-08	4.11E-10	0.14	NA- no receptor
153557.22_4171891.6_	153557.22	4171891.6	1.5	2.74E-11	0.000E+00	0.00E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	1.49E-10	1.06E-09	0.000E+00	0.13	1.80E-09	6.79E-09	2.51E-10	0.11	0.000E+00	2.61E-09	0.000E+00	0.12	1.22E-08	2.58E-08	4.00E-10	0.14	NA- no receptor
153577.22_4171891.6_	153577.22	4171891.6	1.5	2.72E-11	0.000E+00	0.00E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	1.48E-10	1.05E-09	0.000E+00	0.13	1.87E-09	6.96E-09	2.53E-10	0.12	0.000E+00	2.63E-09	0.000E+00	0.12	1.33E-08	2.68E-08	3.98E-10	0.14	NA- no receptor
153597.22_4171891.6_	153597.22	4171891.6	1.5	2.71E-11	0.000E+00	0.00E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	1.47E-10	1.05E-09	0.000E+00	0.13	1.89E-09	7.02E-09	2.51E-10	0.11	0.000E+00	2.61E-09	0.000E+00	0.12	1.44E-08	2.77E-08	3.95E-10	0.13	NA- no receptor
153617.22_4171891.6_	153617.22	4171891.6	1.5	2.69E-11	0.000E+00	0.00E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	1.46E-10	1.04E-09	0.000E+00	0.12	1.90E-09	7.07E-09	2.49E-10	0.10	0.000E+00	2.59E-09	0.000E+00	0.11	9.61E-09	2.67E-08	3.93E-10	0.13	Non Res
153637.22_4171891.6_	153637.22	4171891.6	1.5	2.67E-11	0.000E+00	0.00E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	1.45E-10	1.03E-09	0.000E+00	0.12	1.91E-09	7.09E-09	2.47E-10	0.10	0.000E+00	2.57E-09	0.000E+00	0.11	9.12E-09	2.68E-08	3.90E-10	0.13	Non Res
153657.22_4171891.6_	153657.22	4171891.6	1.5	2.64E-11	0.000E+00	0.00E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.04	1.43E-10	1.02E-09	0.000E+00	0.11	1.93E-09	7.12E-09	2.35E-10	0.10	0.000E+00	2.45E-09	0.000E+00	0.11	8.70E-09	2.69E-08	3.86E-10	0.13	Non Res
153677.22_4171891.6_	153677.22	4171891.6	1.5	2.61E-11	0.000E+00	0.00E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.04	1.42E-10	1.01E-09	0.000E+00	0.11	1.94E-09	7.15E-09	2.33E-10	0.10	0.000E+00	2.43E-09	0.000E+00	0.11	8.36E-09	2.69E-08	3.81E-10	0.13	Non Res
153697.22_4171891.6_	153697.22	4171891.6	1.5	2.54E-11	0.000E+00	0.00E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.04	1.38E-10	9.85E-10	0.000E+00	0.11	1.92E-09	7.07E-09	2.27E-10	0.10	0.000E+00	2.36E-09	0.000E+00	0.10	7.95E-09	2.68E-08	3.72E-10	0.12	Non Res
153717.22_4171891.6_	153717.22	4171891.6	1.5	2.53E-11	0.000E+00	0.00E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.04	1.37E-10	9.79E-10	0.000E+00	0.10	1.92E-09	7.06E-09	2.26E-10	0.10	0.000E+00	2.32E-09	0.000E+00	0.10	7.68E-09	2.67E-08	3.68E-10	0.12	Non Res
153737.22_4171891.6_	153737.22	4171891.6	1.5	2.46E-11	0.000E+00	0.00E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	1.34E-10	9.52E-10	0.000E+00	0.10	1.92E-09	7.04E-09	2.19E-10	0.09	0.000E+00	2.28E-09	0.000E+00	0.10	7.46E-09	2.67E-08	3.58E-10	0.12	Non Res
153757.22_4171891.6_	153757.22	4171891.6	1.5	2.41E-11	0.000E+00	0.00E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	1.31E-10	9.34E-10	0.000E+00	0.10	1.91E-09	6.98E-09	2.16E-10	0.09	0.000E+00	2.25E-09	0.000E+00	0.09	7.25E-09	2.66E-08	3.52E-10	0.12	Non Res
153777.22_4171891.6_	153777.22	4171891.6	1.5	2.36E-11	0.000E+00	0.00E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	1.28E-10	9.14E-10	0.000E+00	0.09	1.91E-09	6.98E-09	2.10E-10	0.09	0

Risk Calculation Part 2: $[R1*C_{DTH}]$				Blocks_A1/A2/A3/A4/A5				Blocks_A6/A7				Blocks_A8/A9				Block_A10				Blocks_B1/B2/B3/B4				Blocks_B5/B6/B12/B14				Blocks_B6/B7/B8/B13				Blocks_B10/B11			
lookup	X (UTM)	Y (UTM)	Z (m)	Bed Elevation	0<x≤1	1<x≤5	TOTAL Total (per cohort)	3rd Trimester	0<x≤1	1<x≤5	TOTAL Total (per cohort)	3rd Trimester	0<x≤1	1<x≤5	TOTAL Total (per cohort)	3rd Trimester	0<x≤1	1<x≤5	TOTAL Total (per cohort)	3rd Trimester	0<x≤1	1<x≤5	TOTAL Total (per cohort)	3rd Trimester	0<x≤1	1<x≤5	TOTAL Total (per cohort)	3rd Trimester	0<x≤1	1<x≤5	TOTAL Total (per cohort)	3rd Trimester	0<x≤1	1<x≤5	TOTAL Total (per cohort)	
553597.22_4171931.6_	553597.22	4171931.6	1.5	2.82E-11	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-10	1.09E-09	0.00E+00	1.24E-09	0.00E+00	2.15E-09	7.92E-09	2.51E-10	0.11	0.00E+00	2.62E-09	0.00E+00	0.12	1.05E-08	3.00E-08	4.12E-10	0.14	Non Res
553617.22_4171931.6_	553617.22	4171931.6	1.5	2.80E-11	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-10	1.08E-09	0.00E+00	1.23E-09	0.00E+00	2.16E-09	7.94E-09	2.49E-10	0.11	0.00E+00	2.59E-09	0.00E+00	0.12	9.96E-09	3.01E-08	4.08E-10	0.14	Non Res
553637.22_4171931.6_	553637.22	4171931.6	1.5	2.77E-11	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-10	1.07E-09	0.00E+00	1.22E-09	0.00E+00	2.16E-09	7.94E-09	2.47E-10	0.11	0.00E+00	2.57E-09	0.00E+00	0.11	9.49E-09	3.01E-08	4.05E-10	0.14	Non Res
553657.22_4171931.6_	553657.22	4171931.6	1.5	2.73E-11	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-10	1.06E-09	0.00E+00	1.20E-09	0.00E+00	2.16E-09	7.95E-09	2.45E-10	0.11	0.00E+00	2.54E-09	0.00E+00	0.11	9.06E-09	3.01E-08	3.99E-10	0.14	Non Res
553677.22_4171931.6_	553677.22	4171931.6	1.5	2.68E-11	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-10	1.04E-09	0.00E+00	1.18E-09	0.00E+00	2.16E-09	7.95E-09	2.39E-10	0.10	0.00E+00	2.49E-09	0.00E+00	0.11	8.66E-09	3.00E-08	3.92E-10	0.13	Non Res
553697.22_4171931.6_	553697.22	4171931.6	1.5	2.62E-11	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-10	1.02E-09	0.00E+00	1.15E-09	0.00E+00	2.15E-09	7.92E-09	2.34E-10	0.10	0.00E+00	2.43E-09	0.00E+00	0.11	8.29E-09	2.97E-08	3.83E-10	0.13	Non Res
553717.22_4171931.6_	553717.22	4171931.6	1.5	2.58E-11	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-10	9.94E-10	0.00E+00	1.12E-09	0.00E+00	2.14E-09	7.88E-09	2.30E-10	0.10	0.00E+00	2.39E-09	0.00E+00	0.10	7.93E-09	2.96E-08	3.77E-10	0.13	Non Res
553737.22_4171931.6_	553737.22	4171931.6	1.5	2.53E-11	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-10	9.79E-10	0.00E+00	1.10E-09	0.00E+00	2.13E-09	7.73E-09	2.25E-10	0.10	0.00E+00	2.35E-09	0.00E+00	0.10	7.78E-09	2.94E-08	3.69E-10	0.13	Non Res
553757.22_4171931.6_	553757.22	4171931.6	1.5	2.48E-11	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-10	9.56E-10	0.00E+00	1.08E-09	0.00E+00	2.11E-09	7.66E-09	2.20E-10	0.10	0.00E+00	2.30E-09	0.00E+00	0.10	7.56E-09	2.92E-08	3.62E-10	0.13	Non Res
553777.22_4171931.6_	553777.22	4171931.6	1.5	2.42E-11	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-10	9.37E-10	0.00E+00	1.05E-09	0.00E+00	2.11E-09	7.62E-09	2.16E-10	0.09	0.00E+00	2.25E-09	0.00E+00	0.10	7.36E-09	2.90E-08	3.54E-10	0.12	Non Res
553797.22_4171931.6_	553797.22	4171931.6	1.5	2.37E-11	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-10	9.16E-10	0.00E+00	1.03E-09	0.00E+00	2.09E-09	7.55E-09	2.11E-10	0.09	0.00E+00	2.20E-09	0.00E+00	0.09	7.17E-09	2.88E-08	3.46E-10	0.12	Non Res
553817.22_4171931.6_	553817.22	4171931.6	1.5	2.31E-11	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-10	8.95E-10	0.00E+00	1.01E-09	0.00E+00	2.08E-09	7.49E-09	2.06E-10	0.09	0.00E+00	2.15E-09	0.00E+00	0.09	6.99E-09	2.86E-08	3.38E-10	0.12	Non Res
553837.22_4171931.6_	553837.22	4171931.6	1.5	2.26E-11	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-10	8.75E-10	0.00E+00	9.89E-10	0.00E+00	2.06E-09	7.41E-09	2.01E-10	0.09	0.00E+00	2.10E-09	0.00E+00	0.09	6.83E-09	2.83E-08	3.30E-10	0.12	Non Res
553857.22_4171931.6_	553857.22	4171931.6	1.5	2.21E-11	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-10	8.57E-10	0.00E+00	9.69E-10	0.00E+00	2.04E-09	7.34E-09	1.96E-10	0.09	0.00E+00	2.05E-09	0.00E+00	0.09	6.67E-09	2.80E-08	3.23E-10	0.12	Non Res
553877.22_4171931.6_	553877.22	4171931.6	1.5	2.17E-11	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-10	8.40E-10	0.00E+00	9.58E-10	0.00E+00	2.02E-09	7.26E-09	1.93E-10	0.09	0.00E+00	2.02E-09	0.00E+00	0.09	6.52E-09	2.78E-08	3.17E-10	0.12	Non Res
553897.22_4171931.6_	553897.22	4171931.6	1.5	2.13E-11	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-10	8.24E-10	0.00E+00	9.40E-10	0.00E+00	2.01E-09	7.18E-09	1.90E-10	0.09	0.00E+00	1.99E-09	0.00E+00	0.09	6.38E-09	2.75E-08	3.12E-10	0.12	Non Res
553917.22_4171931.6_	553917.22	4171931.6	1.5	2.11E-11	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-10	8.08E-10	0.00E+00	9.22E-10	0.00E+00	1.99E-09	7.11E-09	1.87E-10	0.08	0.00E+00	1.95E-09	0.00E+00	0.08	6.24E-09	2.72E-08	3.07E-10	0.11	Non Res
553937.22_4171931.6_	553937.22	4171931.6	1.5	2.08E-11	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-10	7.93E-10	0.00E+00	9.06E-10	0.00E+00	1.96E-09	7.03E-09	1.85E-10	0.08	0.00E+00	1.92E-09	0.00E+00	0.08	6.11E-09	2.69E-08	3.00E-10	0.11	Non Res
553957.22_4171931.6_	553957.22	4171931.6	1.5	2.07E-11	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-10	8.01E-10	0.00E+00	9.14E-10	0.00E+00	1.94E-09	6.96E-09	1.84E-10	0.08	0.00E+00	1.92E-09	0.00E+00	0.08	5.99E-09	2.66E-08	3.02E-10	0.11	Non Res
552057.22_4171951.6_	552057.22	4171951.6	1.5	4.22E-11	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-10	1.63E-09	0.00E+00	1.86E-09	0.00E+00	3.25E-09	1.19E-08	3.75E-10	0.12	0.00E+00	3.90E-09	0.00E+00	0.13	9.61E-09	4.74E-08	6.14E-10	0.15	Off-site Resident
552077.22_4171951.6_	552077.22	4171951.6	1.5	4.27E-11	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-10	1.65E-09	0.00E+00	1.88E-09	0.00E+00	3.24E-09	1.20E-08	3.79E-10	0.13	0.00E+00	3.95E-09	0.00E+00	0.13	9.66E-09	4.81E-08	6.22E-10	0.15	Off-site Resident
552097.22_4171951.6_	552097.22	4171951.6	1.5	4.32E-11	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-10	1.67E-09	0.00E+00	1.90E-09	0.00E+00	3.24E-09	1.20E-08	3.84E-10	0.13	0.00E+00	3.99E-09	0.00E+00	0.13	9.80E-09	4.89E-08	6.29E-10	0.16	Off-site Resident
552117.22_4171951.6_	552117.22	4171951.6	1.5	4.38E-11	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-10	1.69E-09	0.00E+00	1.93E-09	0.00E+00	3.23E-09	1.20E-08	3.89E-10	0.13	0.00E+00	4.04E-09	0.00E+00	0.13	9.94E-09	4.96E-08	6.37E-10	0.16	Off-site Resident
552137.22_4171951.6_	552137.22	4171951.6	1.5	4.43E-11	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-10	1.71E-09	0.00E+00	1.95E-09	0.00E+00	3.23E-09	1.21E-08	3.93E-10	0.13	0.00E+00	4.09E-09	0.00E+00	0.13	1.00E-08	5.05E-08	6.44E-10	0.16	Off-site Resident
552157.22_4171951.6_	552157.22	4171951.6	1.5	4.51E-11	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-10	1.73E-09	0.00E+00	1.97E-09	0.00E+00	3.22E-09	1.21E-08	3.97E-10	0.13	0.00E+00	4.13E-09	0.00E+00	0.13	1.01E-08	5.14E-08	6.51E-10	0.16	Off-site Resident
552177.22_4171951.6_	552177.22	4171951.6	1.5	4.59E-11	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-10	1.77E-09	0.00E+00	2.02E-09	0.00E+00	3.22E-09	1.21E-08	4.04E-10	0.13	0.00E+00	4.21E-09	0.00E+00	0.13	1.03E-08	5.24E-08	6.63E-10	0.16	Off-site Resident
552197.22_4171951.6_	552197.22	4171951.6	1.5	4.68E-11	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-10	1.81E-09	0.00E+00	2.06E-09	0.00E+00	3.21E-09	1.22E-08	4.14E-10	0.13	0.00E+00	4.31E-09	0.00E+00	0.13	1.05E-08	5.34E-08	6.77E-10	0.17	Off-site Resident
552217.22_4171951.6_	552217.22	4171951.6	1.5	4.84E-11	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-10	1.87E-09	0.00E+00	2.13E-09	0.00E+00	3.20E-09	1.22E-08	4.26E-10	0.13	0.00E+00	4.43E-09	0.00E+00	0.13	1.07E-08	5.53E-08	6.91E-10	0.17	Off-site Resident
552237.22_4171951.6_	552237.22	4171951.6	1.5	4.97E-11	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-10	1.91E-09	0.00E+00	2.18E-09	0.00E+00	3.19E-09	1.22E-08	4.37E-10	0.13	0.00E+00	4.54E-09	0.00E+00	0.13	1.08E-08	5.71E-08	7.04E-10	0.17	Off-site Resident
552257.22_4171951.6_	552257.22	4171951.6	1.5	5.24E-11	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.83E-10	2.01E-09	0.00E+00	2.30E-09	0.00E+00	3.18E-09	1.23E-08	4.51E-10	0.13	0.00E+00	4.69E-09	0.00E+00	0.13	1.10E-08	5.91E-08	7.18E-10	0.17	Off-site Resident
552277.22_4171951.6_	552277.22	4171951.6	1.5	5.38E-11	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.91E-10	2.08E-09	0.00E+00	2.37E-09	0.00E+00	3.18E-09	1.23E-08	4.66E-10	0.13	0.00E+00	4.84E-09	0.00E+00	0.13	1.12E-08	6.11E-08	7.32E-10	0.17	Off-site Resident
552297.22_4171951.6_	552297.22	4171951.6	1.5	5.58E-11	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.01E-10	2.16E-09	0.00E+00	2.46E-09	0.00E+00	3.17E-09	1.23E-08	4.82E-10	0.13	0.00E+00	5.00E-09	0.00E+00	0.13	1.14E-08	6.32E-08	7.46E-10	0.17	Off-site Resident
552317.22_4171951.6_	552317.22	4171951.6	1.5	5.61E-11	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.05E-10	2.18E-09	0.00E+00	2.49E-09	0.00E+00	3.17E-09	1.23E-08	4.87E-10	0.13	0.00E+00	5.05E-09	0.00E+00	0.13	1.15E-08	6.43E-08	7.60E-10	0.17	Off-site Resident
552337.22_4171951.6_	552337.22	4171951.6	1.5	5.70E-11	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-10	2.21E-09	0.00E+00	2.52E-09	0.00E+00	3.16E-09	1.23E-08	4.92E-10	0.13	0.00E+00	5.10E-09	0.00E+00	0.13	1.16E-08	6.53E-08	7.73E-10	0.17	Off-site Resident
552357.22_4171951.6_	552357.22	4171951.6	1.5	5.73E-11	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.10E-10	2.22E-09	0.00E+00	2.53E-09	0.00E+00	3.15E-09	1.23E-08	4.94E-10	0.13	0.00E+00	5.12E-09	0.00E+00	0.13	1.16E-08	6.56E-08	7.77E-10	0.17	Off-site Resident
552377.22_4171951.6_	552377.22	4171951.6	1.5	5.76E-11	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.11E-10	2.23E-09	0.00E+00	2.54E-09	0.00E+00	3.14E-09	1.23E-08	4.96E-10	0.13	0.00E+00	5.14E-09	0.00E+00	0.13	1.16E-08	6.59E-08	7.81E-10	0.17	Off-site Resident
552397.22_4171951.6_	552397.22	4171951.6	1.5	5.79E-11	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.12E-10	2.24E-09	0.00E+00	2.55E-09	0.00E+00	3.13E-09	1.23E-08	4.98E-10	0.13	0.00E+00	5.16E-09	0.00E+00	0.13	1.17E-08	6.62E-08	7.85E-10	0.17	Non Res
552417.22_4171951.6_	552417.22	4171951.6	1.5	5.81E-11	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-10	2.25E-09	0.00E+00	2.56E-09	0.00E+00	3.12E-09	1.23E-08	5.00E-10	0.13	0.00E+00	5.18E-09	0.00E+00	0.13	1.17E-08	6.65E-08	7.88E-10	0.17	Non Res
552437.22_4171951.6_	552437.22	4171951.6	1.5	5.83E-11	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.14E-10	2.26E-09	0.00E+00	2.57E-09	0.00E+00	3.12E-09	1.23E-08	5.02E-10	0.13	0.00E+00	5.20E-09	0.00E+00	0.13	1.17E-08	6.68E-08	7.91E-10	0.17	Non Res
552457.22_4171951.6_	552457.22	4171951.6	1.5	5.84E-11	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.15E-10	2.27E-09	0.00E+00	2.58E-09	0.00E+00	3.11E-09	1.23E-08	5.04E-10	0.13	0.00E+00	5.22E-09	0.00E+00	0.13	1.17E-08	6.70E-08	7.94E-10	0.17	Non Res
552477.22_4171951.6_	552477.22	4171951.6	1.5	5.85E-11	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.15E-10	2.27E-09	0.00E+00	2.58E-09	0.00E+00	3.11E-09	1.23E-08	5.04E-10	0.13	0.00E+00	5.22E-09	0.00E+00	0.13	1.17E-08	6.71E-08	7.95E-10	0.17	Non Res
552497.22_4171951.6_	552497.22	4171951.6	1.5	5.85E-11	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.15E-10	2.27E-09	0.00E+00	2.58E-09	0.00E+00	3.11E-09	1.23E-08	5.04E-10	0.13	0.00E+00	5.22E-09	0.00E+00	0.13	1.17E-08	6.71E-08	7.95E-10	0.17	Non Res
552517.22_4171951.6_	552517.22	4171951.6	1.5	5.86E-11	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.15E-10	2.27E-09	0.00E+00	2.58E-09	0.00E+00	3.11E-09	1.23E-08	5.04E-10	0.13	0.00E+00	5.22E-09	0.00E+00	0.13	1.17E-08	6.71E-08	7.95E-10	0.17	Non Res
552537.22_4171951.6_	552537.22	4171951.6	1.5	5.86E-11	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.15E-10	2.27E-09	0.00E+00	2.58E-09	0.00E+00	3.11E-09	1.23E-08	5.04E-10	0.13	0.00E+00	5.22E-09	0.00E+00	0.13	1.17E-08	6.71E-08	7.95E-10	0.17	Non Res
552557.22_4171951.6_	552557.22	4171951.6	1.5	5.86E-11	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.15E-10	2.27E-09	0.00E+00	2.58E-09	0.00E+00	3.11E-09	1.23E-08	5.04E-10	0.13	0.00E+00	5.22E-09	0.00E+00	0.13	1.17E-08	6.71E-08	7.95E-10	0.17	Non Res
552577.22_4171951.6_	552577.22	4171951.6	1.5	5.86E-11	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.15E-10	2.27E-09	0.00E+00	2.58E-09	0.00E+00	3.11E-09	1.23E-08	5.04E-10	0.13	0.00E+00	5.22E-09	0.00E+00	0.13	1.17E-08	6.71E-08	7.95E-10	0.17	Non Res
552597.22_4171951.6_	552597.22	4171951.6	1.5	5.86E-11	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

Risk Calculation Part 2: $[R1*C_{DTH}]$

				Blocks_A1/A2/A3/A4/A5				Blocks_A6/A7				Blocks_A8/A9				Block_A10				Blocks_B1/B2/B3/B4				Blocks_B5/B6/B7/B8/B13				Blocks_B9/B7/B9/B11			
				1st Trimester	0<x3	2<x5	TOTAL Total (per cohort)	1st Trimester	0<x3	2<x5	TOTAL Total (per cohort)	1st Trimester	0<x3	2<x5	TOTAL Total (per cohort)	1st Trimester	0<x3	2<x5	TOTAL Total (per cohort)	1st Trimester	0<x3	2<x5	TOTAL Total (per cohort)	1st Trimester	0<x3	2<x5	TOTAL Total (per cohort)	1st Trimester	0<x3	2<x5	TOTAL Total (per cohort)
Isotope	X (UTM)	Y (UTM)	Z (m)																											
152477.22	4171991.6	152477.22	4171991.6	1.5	6.54E-11	0.000E+00	0.00E+00	0.28	0.000E+00	0.00E+00	0.00E+00	0.18	0.000E+00	0.00E+00	0.00E+00	0.07	0.000E+00	0.00E+00	0.00E+00	0.07	3.54E-10	2.51E-09	0.00E+00	0.38	4.65E-09	1.72E-08	5.82E-10	0.27	0.00E+00	0.00E+00	0.00E+00	0.35	1.31E-08	6.45E-08	9.54E-10	0.29	Non Res
152497.22	4171991.6	152497.22	4171991.6	1.5	6.42E-11	0.000E+00	0.00E+00	0.27	0.000E+00	0.00E+00	0.00E+00	0.17	0.000E+00	0.00E+00	0.00E+00	0.07	0.000E+00	0.00E+00	0.00E+00	0.07	3.48E-10	2.48E-09	0.00E+00	0.36	4.67E-09	1.72E-08	5.71E-10	0.26	0.00E+00	1.95E-09	0.00E+00	0.34	1.29E-08	6.44E-08	9.37E-10	0.28	Non Res
152517.22	4171991.6	152517.22	4171991.6	1.5	6.04E-11	0.000E+00	0.00E+00	0.24	0.000E+00	0.00E+00	0.00E+00	0.16	0.000E+00	0.00E+00	0.00E+00	0.06	0.000E+00	0.00E+00	0.00E+00	0.07	3.27E-10	2.34E-09	0.00E+00	0.32	4.44E-09	1.64E-08	5.37E-10	0.23	0.00E+00	1.60E-09	0.00E+00	0.30	1.15E-08	6.07E-08	8.81E-10	0.25	Non Res
152537.22	4171991.6	152537.22	4171991.6	1.5	5.96E-11	0.000E+00	0.00E+00	0.23	0.000E+00	0.00E+00	0.00E+00	0.15	0.000E+00	0.00E+00	0.00E+00	0.06	0.000E+00	0.00E+00	0.00E+00	0.07	3.23E-10	2.31E-09	0.00E+00	0.31	4.48E-09	1.65E-08	5.30E-10	0.22	0.00E+00	1.52E-09	0.00E+00	0.28	1.17E-08	6.08E-08	8.69E-10	0.25	Non Res
152557.22	4171991.6	152557.22	4171991.6	1.5	6.01E-11	0.000E+00	0.00E+00	0.23	0.000E+00	0.00E+00	0.00E+00	0.15	0.000E+00	0.00E+00	0.00E+00	0.07	3.26E-10	2.33E-09	0.00E+00	0.31	4.60E-09	1.69E-08	5.35E-10	0.22	0.00E+00	1.57E-09	0.00E+00	0.28	1.18E-08	6.22E-08	8.77E-10	0.25	Non Res
152577.22	4171991.6	152577.22	4171991.6	1.5	6.08E-11	0.000E+00	0.00E+00	0.23	0.000E+00	0.00E+00	0.00E+00	0.15	0.000E+00	0.00E+00	0.00E+00	0.07	3.30E-10	2.35E-09	0.00E+00	0.31	4.72E-09	1.73E-08	5.41E-10	0.22	0.00E+00	1.64E-09	0.00E+00	0.29	1.20E-08	6.36E-08	8.88E-10	0.25	Non Res
152597.22	4171991.6	152597.22	4171991.6	1.5	6.15E-11	0.000E+00	0.00E+00	0.22	0.000E+00	0.00E+00	0.00E+00	0.15	0.000E+00	0.00E+00	0.00E+00	0.07	3.37E-10	2.37E-09	0.00E+00	0.32	4.71E-09	1.72E-08	5.34E-10	0.22	0.00E+00	1.68E-09	0.00E+00	0.28	1.18E-08	6.31E-08	8.79E-10	0.25	Non Res
152617.22	4171991.6	152617.22	4171991.6	1.5	5.94E-11	0.000E+00	0.00E+00	0.21	0.000E+00	0.00E+00	0.00E+00	0.14	0.000E+00	0.00E+00	0.00E+00	0.07	3.23E-10	2.30E-09	0.00E+00	0.28	4.66E-09	1.70E-08	5.29E-10	0.21	0.00E+00	1.51E-09	0.00E+00	0.27	1.15E-08	6.22E-08	8.68E-10	0.24	Non Res
152637.22	4171991.6	152637.22	4171991.6	1.5	6.52E-11	0.000E+00	0.00E+00	0.24	0.000E+00	0.00E+00	0.00E+00	0.16	0.000E+00	0.00E+00	0.00E+00	0.07	3.58E-10	2.51E-09	0.00E+00	0.33	4.85E-09	1.81E-08	5.65E-10	0.23	0.00E+00	1.62E-09	0.00E+00	0.31	1.26E-08	6.74E-08	9.52E-10	0.28	Non Res
152657.22	4171991.6	152657.22	4171991.6	1.5	7.44E-11	0.000E+00	0.00E+00	0.30	0.000E+00	0.00E+00	0.00E+00	0.20	0.000E+00	0.00E+00	0.00E+00	0.11	4.06E-10	2.89E-09	0.00E+00	0.40	5.87E-09	2.15E-08	6.64E-10	0.30	0.00E+00	1.93E-09	0.00E+00	0.38	1.49E-08	7.88E-08	1.09E-09	0.34	Non Res
152677.22	4171991.6	152677.22	4171991.6	1.5	8.19E-11	0.000E+00	0.00E+00	0.41	0.000E+00	0.00E+00	0.00E+00	0.28	0.000E+00	0.00E+00	0.00E+00	0.16	4.49E-10	3.18E-09	0.00E+00	0.55	6.99E-09	2.54E-08	7.33E-10	0.41	0.00E+00	2.65E-09	0.00E+00	0.52	1.77E-08	9.39E-08	1.20E-09	0.45	Non Res
152697.22	4171991.6	152697.22	4171991.6	1.5	8.39E-11	0.000E+00	0.00E+00	0.46	0.000E+00	0.00E+00	0.00E+00	0.32	0.000E+00	0.00E+00	0.00E+00	0.18	4.62E-10	3.26E-09	0.00E+00	0.61	6.76E-09	2.60E-08	7.24E-10	0.46	0.00E+00	2.72E-09	0.00E+00	0.58	1.74E-08	9.11E-08	1.24E-09	0.50	Non Res
152717.22	4171991.6	152717.22	4171991.6	1.5	8.60E-11	0.000E+00	0.00E+00	0.55	0.000E+00	0.00E+00	0.00E+00	0.38	0.000E+00	0.00E+00	0.00E+00	0.24	0.000E+00	0.00E+00	0.00E+00	0.28	4.76E-10	3.35E-09	0.00E+00	0.72	6.43E-09	2.37E-08	7.73E-10	0.54	0.00E+00	8.09E-09	0.00E+00	0.69	1.70E-08	8.72E-08	1.27E-09	0.58	Non Res
152737.22	4171991.6	152737.22	4171991.6	1.5	8.81E-11	0.000E+00	0.00E+00	0.74	0.000E+00	0.00E+00	0.00E+00	0.50	0.000E+00	0.00E+00	0.00E+00	0.31	0.000E+00	0.00E+00	0.00E+00	0.39	4.94E-10	3.45E-09	0.00E+00	0.93	6.03E-09	2.26E-08	7.99E-10	0.70	0.00E+00	8.37E-09	0.00E+00	0.89	1.66E-08	8.27E-08	1.32E-09	0.73	Non Res
152757.22	4171991.6	152757.22	4171991.6	1.5	8.77E-11	0.000E+00	0.00E+00	0.47	0.000E+00	0.00E+00	0.00E+00	0.32	0.000E+00	0.00E+00	0.00E+00	0.20	0.000E+00	0.00E+00	0.00E+00	0.23	4.83E-10	3.41E-09	0.00E+00	0.61	5.56E-09	2.10E-08	7.86E-10	0.46	0.00E+00	8.22E-09	0.00E+00	0.58	1.53E-08	7.62E-08	1.29E-09	0.49	Non Res
152777.22	4171991.6	152777.22	4171991.6	1.5	8.91E-11	0.000E+00	0.00E+00	0.60	0.000E+00	0.00E+00	0.00E+00	0.42	0.000E+00	0.00E+00	0.00E+00	0.27	0.000E+00	0.00E+00	0.00E+00	0.32	4.85E-10	3.47E-09	0.00E+00	0.79	5.18E-09	1.97E-08	7.68E-10	0.60	0.00E+00	8.06E-09	0.00E+00	0.75	1.40E-08	7.28E-08	1.32E-09	0.63	Non Res
152797.22	4171991.6	152797.22	4171991.6	1.5	8.96E-11	0.000E+00	0.00E+00	0.50	0.000E+00	0.00E+00	0.00E+00	0.35	0.000E+00	0.00E+00	0.00E+00	0.22	0.000E+00	0.00E+00	0.00E+00	0.25	4.91E-10	3.46E-09	0.00E+00	0.65	4.66E-09	1.82E-08	7.99E-10	0.49	0.00E+00	8.35E-09	0.00E+00	0.62	1.38E-08	6.46E-08	1.31E-09	0.51	Non Res
152817.22	4171991.6	152817.22	4171991.6	1.5	8.82E-11	0.000E+00	0.00E+00	0.45	0.000E+00	0.00E+00	0.00E+00	0.32	0.000E+00	0.00E+00	0.00E+00	0.20	0.000E+00	0.00E+00	0.00E+00	0.23	4.85E-10	3.42E-09	0.00E+00	0.60	4.31E-09	1.70E-08	7.91E-10	0.44	0.00E+00	8.26E-09	0.00E+00	0.56	1.31E-08	6.00E-08	1.30E-09	0.46	Non Res
152837.22	4171991.6	152837.22	4171991.6	1.5	8.68E-11	0.000E+00	0.00E+00	0.43	0.000E+00	0.00E+00	0.00E+00	0.30	0.000E+00	0.00E+00	0.00E+00	0.19	0.000E+00	0.00E+00	0.00E+00	0.21	4.78E-10	3.38E-09	0.00E+00	0.57	4.02E-09	1.60E-08	7.79E-10	0.42	0.00E+00	8.13E-09	0.00E+00	0.54	1.26E-08	5.62E-08	1.28E-09	0.44	Non Res
152857.22	4171991.6	152857.22	4171991.6	1.5	8.53E-11	0.000E+00	0.00E+00	0.43	0.000E+00	0.00E+00	0.00E+00	0.30	0.000E+00	0.00E+00	0.00E+00	0.19	0.000E+00	0.00E+00	0.00E+00	0.21	4.69E-10	3.31E-09	0.00E+00	0.56	3.78E-09	1.52E-08	7.64E-10	0.41	0.00E+00	7.98E-09	0.00E+00	0.53	1.23E-08	5.31E-08	1.26E-09	0.43	Non Res
152877.22	4171991.6	152877.22	4171991.6	1.5	8.30E-11	0.000E+00	0.00E+00	0.43	0.000E+00	0.00E+00	0.00E+00	0.30	0.000E+00	0.00E+00	0.00E+00	0.19	0.000E+00	0.00E+00	0.00E+00	0.21	4.57E-10	3.23E-09	0.00E+00	0.57	3.59E-09	1.45E-08	7.44E-10	0.41	0.00E+00	7.77E-09	0.00E+00	0.54	1.20E-08	5.07E-08	1.22E-09	0.43	Non Res
152897.22	4171991.6	152897.22	4171991.6	1.5	8.10E-11	0.000E+00	0.00E+00	0.45	0.000E+00	0.00E+00	0.00E+00	0.31	0.000E+00	0.00E+00	0.00E+00	0.20	0.000E+00	0.00E+00	0.00E+00	0.23	4.46E-10	3.15E-09	0.00E+00	0.59	3.40E-09	1.38E-08	7.27E-10	0.44	0.00E+00	7.59E-09	0.00E+00	0.56	1.18E-08	4.83E-08	1.20E-09	0.45	Non Res
152917.22	4171991.6	152917.22	4171991.6	1.5	7.83E-11	0.000E+00	0.00E+00	0.49	0.000E+00	0.00E+00	0.00E+00	0.34	0.000E+00	0.00E+00	0.00E+00	0.22	0.000E+00	0.00E+00	0.00E+00	0.25	4.31E-10	3.05E-09	0.00E+00	0.64	3.23E-09	1.31E-08	7.04E-10	0.48	0.00E+00	7.36E-09	0.00E+00	0.61	1.14E-08	4.59E-08	1.16E-09	0.48	Non Res
152937.22	4171991.6	152937.22	4171991.6	1.5	7.55E-11	0.000E+00	0.00E+00	0.55	0.000E+00	0.00E+00	0.00E+00	0.39	0.000E+00	0.00E+00	0.00E+00	0.25	0.000E+00	0.00E+00	0.00E+00	0.29	4.20E-10	2.94E-09	0.00E+00	0.72	3.13E-09	1.28E-08	6.81E-10	0.53	0.00E+00	7.12E-09	0.00E+00	0.68	1.10E-08	4.50E-08	1.12E-09	0.54	Non Res
152957.22	4171991.6	152957.22	4171991.6	1.5	7.27E-11	0.000E+00	0.00E+00	0.61	0.000E+00	0.00E+00	0.00E+00	0.43	0.000E+00	0.00E+00	0.00E+00	0.28	0.000E+00	0.00E+00	0.00E+00	0.32	4.09E-10	2.85E-09	0.00E+00	0.85	3.02E-09	1.24E-08	6.59E-10	0.63	0.00E+00	6.91E-09	0.00E+00	0.81	1.06E-08	4.36E-08	1.08E-09	0.64	Non Res
152977.22	4171991.6	152977.22	4171991.6	1.5	6.85E-11	0.000E+00	0.00E+00	0.55	0.000E+00	0.00E+00	0.00E+00	0.38	0.000E+00	0.00E+00	0.00E+00	0.23	0.000E+00	0.00E+00	0.00E+00	0.27	3.83E-10	2.67E-09	0.00E+00	0.80	2.90E-09	1.18E-08	6.19E-10	0.59	0.00E+00	6.48E-09	0.00E+00	0.76	1.00E-08	4.09E-08	1.02E-09	0.60	Non Res
152987.22	4171991.6	152987.22	4171991.6	1.5	6.54E-11	0.000E+00	0.00E+00	0.52	0.000E+00	0.00E+00	0.00E+00	0.36	0.000E+00	0.00E+00	0.00E+00	0.22	0.000E+00	0.00E+00	0.00E+00	0.26	3.65E-10	2.54E-09	0.00E+00	0.76	2.76E-09	1.13E-08	5.90E-10	0.56	0.00E+00	6.17E-09	0.00E+00	0.72	9.54E-09	3.90E-08	9.73E-10	0.57	Non Res
153017.22	4171991.6	153017.22	4171991.6	1.5	6.14E-11	0.000E+00	0.00E+00	0.51	0.000E+00	0.00E+00	0.00E+00	0.36	0.000E+00	0.00E+00	0.00E+00	0.23	0.000E+00	0.00E+00	0.00E+00	0.27	3.43E-10	2.40E-09	0.00E+00	0.66	2.70E-09	1.09E-08	5.55E-10	0.49	0.00E+00	5.81E-09	0.00E+00	0.63	1.32E-08	3.93E-08	9.15E-10	0.50	Non Res
153037.22	4171991.6	153037.22	4171991.6	1.5	5.76E-11	0.000E+00	0.00E+00	0.47	0.000E+00	0.00E+00	0.00E+00	0.33	0.000E+00	0.00E+00	0.00E+00	0.21	0.000E+00	0.00E+00	0.00E+00	0.25	3.22E-10	2.25E-09	0.00E+00	0.61	2.52E-09	1.03E-08	5.18E-10	0.46	0.00E+00	5.45E-09	0.00E+00	0.59	1.40E-08	3.65E-08	8.58E-10	0.46	Non Res
153057.22	4171991.6	153057.22	4171991.6	1.5	5.33E-11	0.000E+00	0.00E+00	0.33	0.000E+00	0.00E+00	0.00E+00	0.23	0.000E+00	0.00E+00	0.00E+00	0.14	0.000E+00	0.00E+00	0.00E+00	0.17	2.98E-10	2.08E-09	0.00E+00	0.42	2.34E-09	9.61E-09	4.78E-10	0.32	0.00E+00	5.05E-09	0.00E+00	0.42	1.56E-08	3.46E-08	7.97E-10	0.34	Non Res
153077.22	4171991.6	153077.22	4171991.6	1.5	4.86E-11	0.000E+00	0.00E+00	0.29	0.000E+00	0.00E+00	0.00E+00	0.20	0.000E+00	0.00E+00	0.00E+00	0.12	0.000E+00	0.00E+00	0.00E+00	0.14	2.69E-10	1.90E-09	0.00E+00	0.39	2.28E-09	9.07E-09	4.38E-10	0.29	0.00E+00	4.58E-09	0.00E+00	0.36	1.68E-08	3.30E-08	7.21E-10	0.30	Non Res
153097.22	4171991.6	153097.22	4171991.6	1.5	4.58E-11	0.000E+00	0.00E+00	0.26	0.000E+00	0.00E+00	0.00E+00	0.18	0.000E+00	0.00E+00	0.00E+00	0.11	0.000E+00	0.00E+00	0.00E+00	0.12	2.51E-10	1.78E-09	0.00E+00	0.34	2.17E-09	8.48E-09	4.09E-10	0.25	0.00E+00	4.28E-09	0.00E+00	0.32	1.81E-08	3.14E-08	6.74E-10	0.25	NA - no receptor
153117.22	4171991.6	153117.22	4171991.6	1.5	4.26E-11	0.000E+00	0.00E+00	0.22	0.000E+00	0.00E+00	0.00E+00	0.15	0.000E+00	0.00E+00	0.00E+00	0.09	0.000E+00	0.00E+00	0.00E+00	0.10	2.30E-10	1.63E-09	0.00E+00	0.29	1.96E-09	7.80E-09	3.76E-10	0.22	0.00E+00	3.92E-09	0.00E+00	0.25	1.43E-08	2.85E-08	6.18E-10	0.24	NA - no receptor
153137.22	4171991.6	153137.22	4171991.6	1.5	4.06E-11	0.000E+00	0.00E+00	0.20	0.000E+00	0.00E+00	0.00E+00	0.14	0.000E+00	0.00E+00	0.00E+00	0.08	0.000E+00	0.00E+00	0.00E+00	0.09	2.12E-10	1.57E-09	0.00E+00	0.28	1.94E-09	7.48E-09	3.58E-10	0.21	0.00E+00	3.76E-09	0.00E+00	0.24	1.51E-08	2.79E-08	5.76E-10	0.23	NA - no receptor
153157.22	4171991.6	153157.22	4171991.6	1.5	3.92E-11	0.000E+00	0.00E+00	0.20	0.000E+00	0.00E+00	0.00E+00	0.14	0.000E+00	0.00E+00	0.00E+00	0.09	0.000E+00	0.00E+00	0.00E+00	0.09	2.15E-10	1.52E-09	0.00E+00	0.26	1.92E-09	7.55E-09	3.51E-10	0.20	0.00E+00	3.66E-09	0.00E+00	0.25	1.55E-08	2.79E-08	5.76E-10	0.22	NA - no receptor
153177.22	4171991.6	153177.22	4171991.6	1.5	3.86E-11	0.000E+00	0.00E+00	0.20	0.000E+00	0.00E+00	0.00E+00	0.14	0.000E+00	0.00E+00	0.00E+00	0.09	0.000E+00	0.00E+00	0.00E+00	0.09	2.11E-10	1.51E-09	0.00E+00	0.26	1.91E-09	7.46E-09	3.48E-10	0.20	0.00E+00	3.63E-09	0.00E+00	0.24	1.71E-08	2.84E-08	5.67E-10	0.23	NA - no receptor
153197.22	4171991.6	153197.22	4171991.6	1.5	3.89E-11	0.000E+00	0.00E+00	0.20	0.000E+00	0.00E+00	0.00E+00	0.14	0.000E+00	0.00E+00	0.00E+00	0.09	0.000E+00	0.00E+00	0.00E+00	0.09	2.13E-10	1.51E-09	0.00E+00	0.26	2.09E-09	8.10E-09	3.48E-10	0.20	0.00E+00	3.63E-09	0.00E+00	0.25	2.38E-08	3.04E-08	5.71E-10	0.23	NA - no receptor
153217.22	4171991.6	153217.22	4171991.6	1.5	3.88E-11	0.000E+00	0.00E+00	0.20	0.000E+00	0.00E+00	0.00E+00	0.14	0.000E+00	0.00E+00	0.00E+00	0.09	0.000E+00	0.00E+00	0.00E+00	0.09	2.12E-10	1.51E-09	0.00E+00	0.26	2.16E-09	8.31E-09	3.48E-10	0.20	0.00E+00	3.63E-09	0.00E+00	0.25	2.24E-08	3.13E-08	5.70E-10	0.23	NA - no receptor
153237.22	4171991.6	153237.22	4171991.6	1.5	3.78E-11	0.000E+00	0.00E+00	0.19	0.000E+00	0.00E+00	0.00E+00	0.13	0.000E+00	0.00E+00	0.00E+00	0.07	0.000E+00	0.00E+00	0.00E+00	0.08	2.07E-10	1.47E-09	0.00E+00	0.25	2.15E-09	8.25E-09	3.38E-10	0.19	0.00E+00	3.53E-09	0.00E+00	0.23	2.27E-08	3.12E-08	5.55E-10	0.22	NA - no receptor
153257.22	4171991.6	153257.22	4171991.6	1.5	3.58E-11	0.000E+00	0.00E+00	0.17	0.000E+00	0.00E+00	0.00E+00	0.13	0.000E+00	0.00E+00	0.00E+00	0.07	0.000E+00	0.00E+00	0.00E+00	0.08	1.96E-10	1.39E-09	0.00E+00	0.22	2.02E-09	7.75E-09	3.19E-10	0.17	0.00E+00	3.34E-09	0.00E+00	0.21	2.16E-08	2.92E-08	5.25E-10	0.20	NA - no receptor
153277.22	4171991.6	153277.22	4171991.6	1.5	3.46E-11	0.000E+00	0.00E+00	0.16	0.000E+00	0.00E+00	0.00E+00	0.11	0.000E+00	0.00E+00	0.00E+00	0.06	0.000E+00	0.00E+00	0.00E+00	0.07	1.89E-10	1.34E-09	0.00E+00	0.21	1.98E-09	7.57E-09	3.09E-10	0.16	0.00E+00	3.23E-09	0.00E+00	0.20	1.86E-08	2.85E-08	5.08E-10	0.19	NA - no receptor
153297.22	4171991.6	153297.22	4171991.6	1.5	3.46E-11	0.000E+00	0.00E+00	0.15	0.000E+00	0.00E+00	0.00E+00	0.10	0.000E+00	0.00E+00	0.00E+00	0.06	0.000E+00	0.00E+00	0.00E+00	0.06	1.85E-10	1.32E-09	0.00E+00	0.20	2.00E-09	7.63E-09	3.03E-10	0.16	0.00E+00	3.16E-09	0.00E+00	0.19	1.82E-08	2.88E-08	4.98E-10	0.19	NA - no receptor
153317.22	4171991.6	153317.22	4171991.6	1.5	3.44E-11	0.000E+00	0.00E+00	0.15	0.000E+00	0.00E+00	0.00E+00	0.10	0.000E+00	0.00E+00	0.00E+00	0.06	0.000E+00	0.00E+00	0.00E+00	0.06	1.82E-10	1.30E-09	0.00E+00	0.19	2.05E-09	7.76E-09	3.01E-10	0.15	0.00E+00	3.11E-09	0.00E+00	0.18	1.93E-08	2.93E-08	4.98E-10	0.18	NA - no receptor
153337.22	4171991.6	153337.22	4171991.6	1.5	3.36E-11	0.000E+00	0.00E+00	0.15	0.000E+00	0.00E+00	0.00E+00	0.10	0.000E+00	0.00E+00	0.00E+00	0.06	0.000E+00	0.00E+00	0.00E+00	0.06	1.81E-10	1.30E-09	0.00E+00	0.19	2.20E-09	8.26E-09	3.00E-10	0.16	0.00E+00	3.13E-09	0.00E+00	0.18	2.41E-08	3.14E-08	4.92E-10	0.20	NA - no receptor
153357.22	4171991.6	153357.22	4171991.6	1.5	3.38E-11	0.000E+00	0.00E+00	0.14	0.000E+00	0.00E+00	0.00E+00	0.10	0.000E+00	0.00E+00	0.00E+00	0.06	0.000E+00	0.00E+00	0.00E+00	0.06	1.80E-10	1.28E-09	0.00E+00	0.19	2.20E-09	8.27E-09	3.00E-10	0.16	0.00E+00	3.13E-09	0.00E+00	0.18	2.48E-08	3.18E-08	4.94E-10	0.19	NA - no receptor
153377.22	4171991.6	153377.22	4171991.6	1.5	3.26E-11	0.000E+00	0.00E+00	0.14	0.000E+00	0.00E+00	0.00E+00	0.10	0.000E+00	0.00E+00	0.00E+00	0.06	0.000E+00	0.00E+00	0.00E+00	0.06	1.78E-10	1.26E-09	0.00E+00	0.18	2.20E-09	8.54E-09	2.90E-10	0.15	0.00E+00	3.03E-09	0.00E+00	0.17	2.36E-08	3.25E-08	4.77E-10	0.19	NA - no receptor
153397.22	4171991.6	153397.22	4171991.6	1.5	3.18E-11	0.000E+00	0.00E+00	0.13	0.000E+00	0.00E+00	0.00E+00	0.09	0.000E+00	0.00E+00	0.00E+00	0.05	0.000E+00	0.00E+00	0.00E+00	0.06	1.75E-10	1.23E-09	0.00E+00	0.17	2.17E-09	8.44E-09	2.85E-10	0.14	0.00E+00	2.98E-09	0.00E+00	0.17	2.34E-08	3.20E-08	4.69E-10	0.18	NA - no receptor
153417.22	4171991.6	153417.22	4171991.6	1.5	3.12E-11	0.000E+00	0.00E+00	0.13	0.000E+00	0.00E+00	0.00E+00	0.09	0.000E+00	0.00E+00	0.00E+00	0.05	0.000E+00	0.00E+00	0.00E+00	0.05	1.70E-10	1.21E-09	0.00E+00	0.17	2.32E-09	8.54E-09	2.78E-10	0.14	0.00E+00	2.90E-09	0.00E+00	0.16	2.15E-08	3.26E-08	4.56E-10	0.18	NA - no receptor
153437.22	4171991.6	153437.22	4171991.6	1.5	3.07E-11	0.000E+00	0.00E+00	0.13	0.000E+00	0.00E+00	0.00E+00	0.09	0.000E+00	0.00E+00	0.00E+00	0.05	0.000E+00	0.00E+00	0.00E+00	0.05	1.67E-10	1.19E-09	0.00E+00	0.16	2.46E-09	8.81E-09	2.73E-10	0.13	0.00E+00	2.85E-09	0.00E+00	0.15	2.14E-08	3.26E-08	4.49E-10	0.18	NA - no receptor
153457.22	4171991.6	153457.22	4171991.6	1.5	3.03E-11	0.000E+00	0.00E+00	0.11	0.000E+00	0.00E+00	0.00E+00	0.08	0.000E+00	0.00E+00	0.00E+00	0.04	0.000E+00	0.00E+00	0.00E+00	0.05	1.65E-10	1.17E-09	0.00E+00	0.15	2.42E-09	8.84E-09	2.70E-10	0.13	0.00E+00	2.82E-09	0.00E+00	0.14	1.98E-08	3.28E-08	4.43E-10	0.17	NA - no receptor
153477.22	4171991.6	153477.22	4171991.6	1.5	3.03E-11	0.000E+00	0.00E+00	0.11	0.000E+00	0.00E+00	0.00E+00	0.08	0.000E+00	0.00E+00	0.00E+00	0.04	0.000E+00	0.00E+00	0.00E+00	0.04	1.65E-10	1.17E-09	0.00E+00	0.14	2.45E-09	8.94E-09	2.69E-10	0.12	0.00E+00	2.81E-09	0.00E+00

Risk Calculation Part 2: $^{222}Rn^{218}Po$				Blocks_A1/A2/A3/A4/A5					Blocks_A6/A7					Blocks_A8/A9					Block_A10					Blocks_B1/B2/B3/B4					Blocks_B5/B6/B12/B14					Blocks_B6/B7/B8/B13					Blocks_B10/B11				
lookup	X (UTM)	Y (UTM)	Z (m)	Bed Elevation	0<x<3	3<x<6	TOTAL Total Exposure	3rd Dimension

Risk Calculation Part 2: $TR1*C_{OTH}$

				Blocks_A1/A2/A3/A4/A5					Blocks_A6/A7					Blocks_A8/A9					Block_A10					Blocks_B1/B2/B3/B4					Blocks_B5/B6/B7/B8/B14					Blocks_B9/B7/B9/B13					Blocks_B10/B11				
				Bed/Timezone	0<x<2	2<x<6	TOTAL Total (per collision)	3rd

Risk Calculation Part 2: $[RL]^{*}_{CXTN}$

	Blocks_A1/A2/A3/A4/A5					Blocks_A6/A7					Blocks_A8/A9					Block_A10					Blocks_B1/B2/B3/B4					Blocks_B5/B8/B12/B14					Blocks_B6/B7/B9/B13					Blocks_B10/B11				
	Bed1Immersive	0<x≤1	1<x≤6	TOTAL Total (per cohort)	3rd Trimester

Risk Calculation Part 2: $[RL^{*}C]_{CTV}$				Blocks_A1/A2/A3/A4/A5				Blocks_A6/A7				Blocks_A8/A9				Block_A10				Blocks_B1/B2/B3/B4				Blocks_B5/B8/B12/B14				Blocks_B6/B7/B9/B13				Blocks_B10/B11			
Isotope	X (UTM)	Y (UTM)	Z (m)	Bed Timezone	0<x≤3	3<x≤6	TOTAL Total (per cubic m)	3rd Timezone	0<x≤3	3<x≤6	TOTAL Total (per cubic m)	3rd Timezone	0<x≤3	3<x≤6	TOTAL Total (per cubic m)	3rd Timezone	0<x≤3	3<x≤6	TOTAL Total (per cubic m)	3rd Timezone	0<x≤3	3<x≤6	TOTAL Total (per cubic m)	3rd Timezone	0<x≤3	3<x≤6	TOTAL Total (per cubic m)	3rd Timezone	0<x≤3	3<x≤6	TOTAL Total (per cubic m)	3rd Timezone	0<x≤3	3<x≤6	TOTAL Total (per cubic m)	
553617.22_4272171.6_	553617.22	4172171.6	1.5	3.56E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	1.930E-10	1.38E-09	0.000E+00	0.13	3.870E-09	1.37E-08	3.16E-10	0.14	0.000E+00	1.30E-09	0.000E+00	0.13	1.13E-08	5.22E-08	5.19E-10	0.20	Non Res
553637.22_4272171.6_	553637.22	4172171.6	1.5	3.45E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	1.870E-10	1.34E-09	0.000E+00	0.13	3.78E-09	1.34E-08	3.07E-10	0.14	0.000E+00	1.26E-09	0.000E+00	0.13	1.08E-08	5.30E-08	5.04E-10	0.19	Non Res
553657.22_4272171.6_	553657.22	4172171.6	1.5	3.35E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	1.820E-10	1.30E-09	0.000E+00	0.13	3.67E-09	1.30E-08	2.98E-10	0.13	0.000E+00	1.22E-09	0.000E+00	0.13	1.05E-08	5.15E-08	4.89E-10	0.19	Non Res
553677.22_4272171.6_	553677.22	4172171.6	1.5	3.28E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	1.78E-10	1.27E-09	0.000E+00	0.12	3.57E-09	1.26E-08	2.91E-10	0.13	0.000E+00	1.04E-09	0.000E+00	0.12	1.02E-08	4.81E-08	4.78E-10	0.18	Non Res
553697.22_4272171.6_	553697.22	4172171.6	1.5	3.21E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	1.74E-10	1.24E-09	0.000E+00	0.12	3.48E-09	1.23E-08	2.85E-10	0.13	0.000E+00	1.01E-09	0.000E+00	0.12	9.68E-09	4.69E-08	4.68E-10	0.18	Non Res
553717.22_4272171.6_	553717.22	4172171.6	1.5	3.14E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	1.70E-10	1.21E-09	0.000E+00	0.11	3.39E-09	1.20E-08	2.79E-10	0.13	0.000E+00	9.91E-10	0.000E+00	0.12	9.18E-09	4.57E-08	4.58E-10	0.18	Non Res
553737.22_4272171.6_	553737.22	4172171.6	1.5	3.08E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	1.66E-10	1.18E-09	0.000E+00	0.11	3.31E-09	1.17E-08	2.74E-10	0.12	0.000E+00	9.68E-10	0.000E+00	0.11	8.97E-09	4.45E-08	4.49E-10	0.17	Non Res
553757.22_4272171.6_	553757.22	4172171.6	1.5	3.02E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	1.64E-10	1.17E-09	0.000E+00	0.11	3.22E-09	1.14E-08	2.69E-10	0.12	0.000E+00	9.46E-10	0.000E+00	0.11	8.82E-09	4.34E-08	4.41E-10	0.17	Non Res
553777.22_4272171.6_	553777.22	4172171.6	1.5	2.97E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	1.61E-10	1.15E-09	0.000E+00	0.11	3.14E-09	1.12E-08	2.64E-10	0.12	0.000E+00	9.24E-10	0.000E+00	0.11	8.54E-09	4.23E-08	4.32E-10	0.16	Non Res
553797.22_4272171.6_	553797.22	4172171.6	1.5	2.93E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	1.59E-10	1.14E-09	0.000E+00	0.11	3.06E-09	1.09E-08	2.61E-10	0.12	0.000E+00	2.72E-09	0.000E+00	0.11	8.32E-09	4.12E-08	4.28E-10	0.16	Non Res
553817.22_4272171.6_	553817.22	4172171.6	1.5	2.96E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	1.57E-10	1.12E-09	0.000E+00	0.10	2.98E-09	1.06E-08	2.58E-10	0.11	0.000E+00	2.69E-09	0.000E+00	0.11	8.07E-09	4.02E-08	4.23E-10	0.16	Non Res
553837.22_4272171.6_	553837.22	4172171.6	1.5	2.88E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	1.56E-10	1.11E-09	0.000E+00	0.10	2.91E-09	1.03E-08	2.54E-10	0.11	0.000E+00	2.65E-09	0.000E+00	0.10	7.84E-09	3.92E-08	4.21E-10	0.16	Non Res
553857.22_4272171.6_	553857.22	4172171.6	1.5	2.88E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	1.56E-10	1.11E-09	0.000E+00	0.10	2.84E-09	1.01E-08	2.56E-10	0.11	0.000E+00	2.66E-09	0.000E+00	0.10	7.64E-09	3.82E-08	4.19E-10	0.15	Non Res
553877.22_4272171.6_	553877.22	4172171.6	1.5	2.87E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	1.56E-10	1.11E-09	0.000E+00	0.10	2.77E-09	9.89E-09	2.51E-10	0.11	0.000E+00	2.66E-09	0.000E+00	0.10	7.43E-09	3.72E-08	4.19E-10	0.15	Non Res
553897.22_4272171.6_	553897.22	4172171.6	1.5	2.88E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	1.56E-10	1.12E-09	0.000E+00	0.10	2.70E-09	9.67E-09	2.56E-10	0.11	0.000E+00	2.66E-09	0.000E+00	0.10	7.24E-09	3.63E-08	4.20E-10	0.15	Non Res
553917.22_4272171.6_	553917.22	4172171.6	1.5	2.88E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	1.56E-10	1.12E-09	0.000E+00	0.10	2.72E-09	9.46E-09	2.55E-10	0.11	0.000E+00	2.66E-09	0.000E+00	0.10	7.05E-09	3.54E-08	4.21E-10	0.14	Non Res
553977.22_4272191.6_	553977.22	4172191.6	1.5	4.31E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	2.33E-10	1.66E-09	0.000E+00	0.13	1.80E-09	7.27E-09	3.82E-10	0.14	0.000E+00	3.98E-09	0.000E+00	0.13	7.06E-09	2.77E-08	6.27E-10	0.17	Non Res
553987.22_4272191.6_	553987.22	4172191.6	1.5	4.38E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	2.37E-10	1.69E-09	0.000E+00	0.13	1.88E-09	7.56E-09	3.98E-10	0.14	0.000E+00	4.05E-09	0.000E+00	0.14	7.37E-09	2.91E-08	6.57E-10	0.18	Non Res
554007.22_4272191.6_	554007.22	4172191.6	1.5	4.50E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	2.43E-10	1.74E-09	0.000E+00	0.14	1.98E-09	7.91E-09	3.99E-10	0.15	0.000E+00	4.16E-09	0.000E+00	0.15	7.81E-09	3.07E-08	6.55E-10	0.19	Non Res
554027.22_4272191.6_	554027.22	4172191.6	1.5	4.60E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	2.49E-10	1.78E-09	0.000E+00	0.14	2.08E-09	8.29E-09	4.09E-10	0.16	0.000E+00	4.25E-09	0.000E+00	0.16	8.25E-09	3.35E-08	6.70E-10	0.20	Non Res
554047.22_4272191.6_	554047.22	4172191.6	1.5	4.70E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	2.54E-10	1.81E-09	0.000E+00	0.14	2.17E-09	8.66E-09	4.19E-10	0.17	0.000E+00	4.34E-09	0.000E+00	0.17	8.75E-09	3.61E-08	6.82E-10	0.21	Non Res
554077.22_4272191.6_	554077.22	4172191.6	1.5	4.81E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	2.60E-10	1.86E-09	0.000E+00	0.14	2.26E-09	9.03E-09	4.27E-10	0.17	0.000E+00	4.45E-09	0.000E+00	0.17	9.14E-09	3.55E-08	7.00E-10	0.22	Non Res
554097.22_4272191.6_	554097.22	4172191.6	1.5	4.88E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	2.64E-10	1.89E-09	0.000E+00	0.14	2.35E-09	9.40E-09	4.35E-10	0.17	0.000E+00	4.54E-09	0.000E+00	0.17	9.53E-09	3.70E-08	7.13E-10	0.22	Non Res
554117.22_4272191.6_	554117.22	4172191.6	1.5	4.96E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	2.68E-10	1.92E-09	0.000E+00	0.20	2.45E-09	9.57E-09	4.41E-10	0.19	0.000E+00	4.59E-09	0.000E+00	0.20	9.89E-09	3.84E-08	7.22E-10	0.24	Non Res
554137.22_4272191.6_	554137.22	4172191.6	1.5	5.16E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	2.78E-10	1.99E-09	0.000E+00	0.21	2.56E-09	1.00E-08	4.49E-10	0.20	0.000E+00	4.68E-09	0.000E+00	0.21	1.04E-08	4.03E-08	7.36E-10	0.25	Non Res
554157.22_4272191.6_	554157.22	4172191.6	1.5	5.19E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	2.81E-10	2.01E-09	0.000E+00	0.23	2.67E-09	1.04E-08	4.61E-10	0.21	0.000E+00	4.80E-09	0.000E+00	0.23	1.08E-08	4.20E-08	7.56E-10	0.26	Non Res
554177.22_4272191.6_	554177.22	4172191.6	1.5	5.26E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	2.84E-10	2.03E-09	0.000E+00	0.24	2.77E-09	1.07E-08	4.66E-10	0.22	0.000E+00	4.85E-09	0.000E+00	0.24	1.12E-08	4.36E-08	7.66E-10	0.26	Non Res
554197.22_4272191.6_	554197.22	4172191.6	1.5	5.28E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	2.85E-10	2.04E-09	0.000E+00	0.27	2.87E-09	1.10E-08	4.69E-10	0.23	0.000E+00	4.88E-09	0.000E+00	0.26	1.12E-08	4.46E-08	7.68E-10	0.27	Non Res
554217.22_4272191.6_	554217.22	4172191.6	1.5	5.27E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	2.84E-10	2.03E-09	0.000E+00	0.26	2.96E-09	1.15E-08	4.68E-10	0.24	0.000E+00	4.87E-09	0.000E+00	0.27	1.12E-08	4.62E-08	7.81E-10	0.27	Non Res
554237.22_4272191.6_	554237.22	4172191.6	1.5	5.45E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	2.95E-10	2.11E-09	0.000E+00	0.25	3.05E-09	1.19E-08	4.84E-10	0.25	0.000E+00	5.04E-09	0.000E+00	0.30	1.17E-08	4.77E-08	7.94E-10	0.29	Non Res
554257.22_4272191.6_	554257.22	4172191.6	1.5	5.60E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	3.03E-10	2.17E-09	0.000E+00	0.27	3.14E-09	1.23E-08	4.98E-10	0.27	0.000E+00	5.18E-09	0.000E+00	0.31	1.20E-08	4.98E-08	8.16E-10	0.30	Non Res
554277.22_4272191.6_	554277.22	4172191.6	1.5	5.81E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	3.14E-10	2.24E-09	0.000E+00	0.29	3.24E-09	1.27E-08	5.13E-10	0.28	0.000E+00	5.33E-09	0.000E+00	0.32	1.24E-08	5.19E-08	8.38E-10	0.31	Non Res
554297.22_4272191.6_	554297.22	4172191.6	1.5	6.05E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	3.27E-10	2.34E-09	0.000E+00	0.31	3.37E-09	1.32E-08	5.29E-10	0.29	0.000E+00	5.49E-09	0.000E+00	0.33	1.29E-08	5.40E-08	8.61E-10	0.32	Non Res
554317.22_4272191.6_	554317.22	4172191.6	1.5	6.29E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	3.40E-10	2.43E-09	0.000E+00	0.33	3.50E-09	1.37E-08	5.46E-10	0.30	0.000E+00	5.65E-09	0.000E+00	0.34	1.33E-08	5.61E-08	8.84E-10	0.33	Non Res
554337.22_4272191.6_	554337.22	4172191.6	1.5	6.54E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	3.53E-10	2.53E-09	0.000E+00	0.35	3.64E-09	1.42E-08	5.64E-10	0.32	0.000E+00	5.84E-09	0.000E+00	0.36	1.38E-08	5.83E-08	9.08E-10	0.34	Non Res
554357.22_4272191.6_	554357.22	4172191.6	1.5	6.80E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	3.67E-10	2.63E-09	0.000E+00	0.36	3.78E-09	1.48E-08	5.83E-10	0.33	0.000E+00	6.04E-09	0.000E+00	0.37	1.43E-08	6.06E-08	9.32E-10	0.35	Non Res
554377.22_4272191.6_	554377.22	4172191.6	1.5	7.07E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	3.81E-10	2.73E-09	0.000E+00	0.38	3.92E-09	1.54E-08	6.03E-10	0.35	0.000E+00	6.24E-09	0.000E+00	0.39	1.48E-08	6.29E-08	9.57E-10	0.36	Non Res
554397.22_4272191.6_	554397.22	4172191.6	1.5	7.34E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	3.95E-10	2.83E-09	0.000E+00	0.40	4.07E-09	1.60E-08	6.23E-10	0.37	0.000E+00	6.44E-09	0.000E+00	0.41	1.53E-08	6.53E-08	9.82E-10	0.37	Non Res
554417.22_4272191.6_	554417.22	4172191.6	1.5	7.62E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	4.10E-10	2.94E-09	0.000E+00	0.42	4.22E-09	1.66E-08	6.43E-10	0.39	0.000E+00	6.64E-09	0.000E+00	0.43	1.58E-08	6.77E-08	1.01E-09	0.38	Non Res
554437.22_4272191.6_	554437.22	4172191.6	1.5	7.90E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	4.25E-10	3.04E-09	0.000E+00	0.44	4.37E-09	1.72E-08	6.63E-10	0.40	0.000E+00	6.84E-09	0.000E+00	0.45	1.63E-08	7.01E-08	1.04E-09	0.40	Non Res
554457.22_4272191.6_	554457.22	4172191.6	1.5	8.18E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	4.40E-10	3.15E-09	0.000E+00	0.46	4.52E-09	1.78E-08	6.84E-10	0.41	0.000E+00	7.05E-09	0.000E+00	0.47	1.68E-08	7.25E-08	1.07E-09	0.41	Non Res
554477.22_4272191.6_	554477.22	4172191.6	1.5	8.46E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	4.55E-10	3.26E-09	0.000E+00	0.48	4.68E-09	1.84E-08	7.06E-10	0.42	0.000E+00	7.27E-09	0.000E+00	0.48	1.74E-08	7.49E-08	1.10E-09	0.43	Non Res
554497.22_4272191.6_	554497.22	4172191.6	1.5	8.75E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	4.70E-10	3.37E-09	0.000E+00	0.49	4.83E-09	1.90E-08	7.28E-10	0.44	0.000E+00	7.49E-09	0.000E+00	0.50	1.79E-08	7.73E-08	1.13E-09	0.44	Non Res
554517.22_4272191.6_	554517.22	4172191.6	1.5	9.04E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	4.85E-10	3.48E-09	0.000E+00	0.51	4.99E-09	1.96E-08	7.50E-10	0.45	0.000E+00	7.72E-09	0.000E+00	0.52	1.85E-08	7.98E-08	1.16E-09	0.45	Non Res
554537.22_4272191.6_	554537.22	4172191.6	1.5	9.33E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	5.00E-10	3.59E-09	0.000E+00	0.53	5.15E-09	2.02E-08	7.73E-10	0.47	0.000E+00	7.95E-09	0.000E+00	0.54	1.91E-08	8.23E-08	1.19E-09	0.46	Non Res
554557.22_4272191.6_	554557.22	4172191.6	1.5	9.62E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	5.16E-10	3.70E-09	0.000E+00	0.55	5.31E-09	2.08E-08	7.96E-10	0.48	0.000E+00	8.19E-09	0.000E+00	0.56	1.97E-08	8.48E-08	1.22E-09	0.47	Non Res
554577.22_4272191.6_	554577.22	4172191.6	1.5	9.91E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	5.31E-10	3.81E-09	0.000E+00	0.56	5.47E-09	2.14E-08	8.18E-

Risk Calculation Part 2: $[RL^{*}]_{CSTN}$

	Blocks_A1/A2/A3/A4/A5					Blocks_A6/A7					Blocks_A8/A9					Block_A10					Blocks_B1/B2/B3/B4					Blocks_B5/B8/B12/B14					Blocks_B6/B7/B9/B13					Blocks_B10/B11					
Isotope	X (UTM)	Y (UTM)	Z (m)																																					
Soil Concentration	0<z<2	2<z<6	TOTAL Total (per cm²/year)	3rd Dimension

Risk Calculation Part 2: $^{241}Pu^{241}Cm$				Blocks_A1/A2/A3/A4/A5					Blocks_A6/A7					Blocks_A8/A9					Block_A10					Blocks_B1/B2/B3/B4					Blocks_B5/B6/B12/B14					Blocks_B6/B7/B8/B13					Blocks_B10/B11				
Isotope	X (UTM)	Y (UTM)	Z (m)	Bed1Tomorrow	0<x<2	2<x<5	TOTAL Total (per cubic m)	3rd Dimension

Risk Calculation Part 2: $[RL^{a}]_{CSTy}$				Blocks_A1/A2/A3/A4/A5				Blocks_A6/A7				Blocks_A8/A9				Block_A10				Blocks_B1/B2/B3/B4				Blocks_B5/B8/B12/B14				Blocks_B6/B7/B9/B13				Blocks_B10/B11			
Isotope	X (UTM)	Y (UTM)	Z (m)	Soil/Sediment	0<z<2	2<z<6	TOTAL Total (per medium)	3rd Dimension	0<z<2	2<z<6	TOTAL Total (per medium)	3rd Dimension	0<z<2	2<z<6	TOTAL Total (per medium)	3rd Dimension	0<z<2	2<z<6	TOTAL Total (per medium)	3rd Dimension	0<z<2	2<z<6	TOTAL Total (per medium)	3rd Dimension	0<z<2	2<z<6	TOTAL Total (per medium)	3rd Dimension	0<z<2	2<z<6	TOTAL Total (per medium)	3rd Dimension	0<z<2	2<z<6	TOTAL Total (per medium)	
Sb-125	553837.22	4172311.6	1.5	3.63E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	1.96E-10	1.40E-09	0.000E+00	1.51E-09	3.10E-09	1.15E-08	3.21E-10	0.13	0.000E+00	3.35E-09	0.000E+00	0.12	8.23E-09	4.28E-08	5.27E-10	0.17	Non Res
Sb-125	553857.22	4172311.6	1.5	3.63E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	1.96E-10	1.40E-09	0.000E+00	1.51E-09	3.10E-09	1.12E-08	3.22E-10	0.12	0.000E+00	3.36E-09	0.000E+00	0.11	7.99E-09	4.15E-08	5.29E-10	0.17	Non Res
Sb-125	553877.22	4172311.6	1.5	3.64E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	1.97E-10	1.41E-09	0.000E+00	1.52E-09	3.12E-09	1.09E-08	3.24E-10	0.12	0.000E+00	3.37E-09	0.000E+00	0.11	7.77E-09	4.02E-08	5.31E-10	0.16	Non Res
Sb-125	553897.22	4172311.6	1.5	3.66E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	1.98E-10	1.41E-09	0.000E+00	1.52E-09	3.14E-09	1.06E-08	3.25E-10	0.12	0.000E+00	3.38E-09	0.000E+00	0.11	7.55E-09	3.90E-08	5.33E-10	0.16	Non Res
Sb-125	551957.22	4172331.6	1.5	3.68E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	2.42E-10	1.73E-09	0.000E+00	1.87E-09	3.80E-09	7.31E-09	3.97E-10	0.14	0.000E+00	4.14E-09	0.000E+00	0.13	7.36E-09	2.83E-08	6.51E-10	0.19	Non Res
Sb-125	551977.22	4172331.6	1.5	4.57E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	2.47E-10	1.77E-09	0.000E+00	2.37E-09	4.83E-09	7.62E-09	4.06E-10	0.15	0.000E+00	4.22E-09	0.000E+00	0.14	7.82E-09	2.97E-08	6.65E-10	0.20	Non Res
Sb-125	551997.22	4172331.6	1.5	4.64E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	2.51E-10	1.79E-09	0.000E+00	2.41E-09	4.91E-09	7.94E-09	4.12E-10	0.16	0.000E+00	4.29E-09	0.000E+00	0.14	8.29E-09	3.13E-08	6.75E-10	0.21	Non Res
Sb-125	552017.22	4172331.6	1.5	4.75E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	2.57E-10	1.84E-09	0.000E+00	2.46E-09	5.02E-09	8.26E-09	4.22E-10	0.17	0.000E+00	4.39E-09	0.000E+00	0.15	8.81E-09	3.30E-08	6.91E-10	0.22	Non Res
Sb-125	552037.22	4172311.6	1.5	4.88E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	2.65E-10	1.89E-09	0.000E+00	2.53E-09	5.16E-09	8.58E-09	4.34E-10	0.17	0.000E+00	4.51E-09	0.000E+00	0.16	9.51E-09	3.52E-08	7.10E-10	0.23	Non Res
Sb-125	552057.22	4172331.6	1.5	4.98E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	2.69E-10	1.93E-09	0.000E+00	2.58E-09	5.27E-09	8.91E-09	4.43E-10	0.19	0.000E+00	4.61E-09	0.000E+00	0.17	1.02E-08	3.76E-08	7.25E-10	0.25	Non Res
Sb-125	552077.22	4172331.6	1.5	5.12E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	2.77E-10	1.98E-09	0.000E+00	2.65E-09	5.42E-09	9.24E-09	4.55E-10	0.20	0.000E+00	4.74E-09	0.000E+00	0.18	1.10E-08	3.98E-08	7.46E-10	0.27	Non Res
Sb-125	552097.22	4172331.6	1.5	5.26E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	2.85E-10	2.03E-09	0.000E+00	2.72E-09	5.57E-09	9.58E-09	4.68E-10	0.19	0.000E+00	4.87E-09	0.000E+00	0.17	1.18E-08	4.20E-08	7.68E-10	0.28	Non Res
Sb-125	552117.22	4172331.6	1.5	5.33E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	2.87E-10	2.05E-09	0.000E+00	2.74E-09	5.72E-09	9.93E-09	4.81E-10	0.21	0.000E+00	5.00E-09	0.000E+00	0.18	1.25E-08	4.45E-08	7.73E-10	0.30	Non Res
Sb-125	552137.22	4172331.6	1.5	5.47E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	2.94E-10	2.10E-09	0.000E+00	2.81E-09	5.87E-09	1.03E-08	4.94E-10	0.21	0.000E+00	5.13E-09	0.000E+00	0.19	1.32E-08	4.70E-08	7.78E-10	0.31	Non Res
Sb-125	552157.22	4172331.6	1.5	5.61E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	3.02E-10	2.15E-09	0.000E+00	2.88E-09	6.02E-09	1.06E-08	5.06E-10	0.22	0.000E+00	5.26E-09	0.000E+00	0.20	1.40E-08	4.96E-08	7.83E-10	0.32	Non Res
Sb-125	552177.22	4172331.6	1.5	5.75E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	3.09E-10	2.20E-09	0.000E+00	2.95E-09	6.17E-09	1.08E-08	5.18E-10	0.23	0.000E+00	5.39E-09	0.000E+00	0.21	1.47E-08	5.22E-08	7.88E-10	0.33	Non Res
Sb-125	552197.22	4172331.6	1.5	5.89E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	3.16E-10	2.25E-09	0.000E+00	3.02E-09	6.32E-09	1.11E-08	5.30E-10	0.24	0.000E+00	5.52E-09	0.000E+00	0.22	1.55E-08	5.48E-08	7.93E-10	0.34	Non Res
Sb-125	552217.22	4172331.6	1.5	6.03E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	3.23E-10	2.30E-09	0.000E+00	3.09E-09	6.47E-09	1.13E-08	5.42E-10	0.25	0.000E+00	5.65E-09	0.000E+00	0.23	1.62E-08	5.74E-08	7.98E-10	0.35	Non Res
Sb-125	552237.22	4172331.6	1.5	6.18E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	3.30E-10	2.35E-09	0.000E+00	3.16E-09	6.62E-09	1.16E-08	5.54E-10	0.26	0.000E+00	5.78E-09	0.000E+00	0.24	1.70E-08	6.00E-08	8.03E-10	0.36	Non Res
Sb-125	552257.22	4172331.6	1.5	6.33E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	3.37E-10	2.40E-09	0.000E+00	3.23E-09	6.77E-09	1.18E-08	5.66E-10	0.27	0.000E+00	5.91E-09	0.000E+00	0.25	1.77E-08	6.26E-08	8.08E-10	0.37	Non Res
Sb-125	552277.22	4172331.6	1.5	6.48E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	3.45E-10	2.46E-09	0.000E+00	3.30E-09	6.92E-09	1.20E-08	5.78E-10	0.28	0.000E+00	6.04E-09	0.000E+00	0.26	1.85E-08	6.52E-08	8.13E-10	0.38	Non Res
Sb-125	552297.22	4172331.6	1.5	6.63E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	3.53E-10	2.51E-09	0.000E+00	3.37E-09	7.08E-09	1.23E-08	5.90E-10	0.29	0.000E+00	6.17E-09	0.000E+00	0.27	1.92E-08	6.77E-08	8.18E-10	0.39	Non Res
Sb-125	552317.22	4172331.6	1.5	6.78E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	3.61E-10	2.57E-09	0.000E+00	3.45E-09	7.24E-09	1.25E-08	6.03E-10	0.30	0.000E+00	6.31E-09	0.000E+00	0.28	1.99E-08	7.03E-08	8.23E-10	0.40	Non Res
Sb-125	552337.22	4172331.6	1.5	6.93E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	3.69E-10	2.62E-09	0.000E+00	3.52E-09	7.40E-09	1.28E-08	6.16E-10	0.31	0.000E+00	6.45E-09	0.000E+00	0.29	2.06E-08	7.29E-08	8.28E-10	0.41	Non Res
Sb-125	552357.22	4172331.6	1.5	7.08E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	3.77E-10	2.68E-09	0.000E+00	3.60E-09	7.56E-09	1.30E-08	6.29E-10	0.32	0.000E+00	6.59E-09	0.000E+00	0.30	2.13E-08	7.55E-08	8.33E-10	0.42	Non Res
Sb-125	552377.22	4172331.6	1.5	7.23E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	3.85E-10	2.74E-09	0.000E+00	3.68E-09	7.72E-09	1.33E-08	6.42E-10	0.33	0.000E+00	6.73E-09	0.000E+00	0.31	2.19E-08	7.81E-08	8.38E-10	0.43	Non Res
Sb-125	552397.22	4172331.6	1.5	7.38E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	3.93E-10	2.80E-09	0.000E+00	3.76E-09	7.88E-09	1.35E-08	6.55E-10	0.34	0.000E+00	6.87E-09	0.000E+00	0.32	2.26E-08	8.07E-08	8.43E-10	0.44	Non Res
Sb-125	552417.22	4172331.6	1.5	7.53E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	4.01E-10	2.86E-09	0.000E+00	3.84E-09	8.04E-09	1.38E-08	6.68E-10	0.35	0.000E+00	7.01E-09	0.000E+00	0.33	2.33E-08	8.33E-08	8.48E-10	0.45	Non Res
Sb-125	552437.22	4172331.6	1.5	7.68E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	4.09E-10	2.92E-09	0.000E+00	3.92E-09	8.20E-09	1.40E-08	6.81E-10	0.36	0.000E+00	7.15E-09	0.000E+00	0.34	2.39E-08	8.59E-08	8.53E-10	0.46	Non Res
Sb-125	552457.22	4172331.6	1.5	7.83E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	4.17E-10	2.98E-09	0.000E+00	4.00E-09	8.36E-09	1.43E-08	6.94E-10	0.37	0.000E+00	7.29E-09	0.000E+00	0.35	2.45E-08	8.85E-08	8.58E-10	0.47	Non Res
Sb-125	552477.22	4172331.6	1.5	7.98E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	4.25E-10	3.04E-09	0.000E+00	4.08E-09	8.52E-09	1.45E-08	7.07E-10	0.38	0.000E+00	7.43E-09	0.000E+00	0.36	2.52E-08	9.11E-08	8.63E-10	0.48	Non Res
Sb-125	552497.22	4172331.6	1.5	8.13E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	4.33E-10	3.09E-09	0.000E+00	4.16E-09	8.68E-09	1.48E-08	7.20E-10	0.39	0.000E+00	7.57E-09	0.000E+00	0.37	2.58E-08	9.37E-08	8.68E-10	0.49	Non Res
Sb-125	552517.22	4172331.6	1.5	8.28E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	4.41E-10	3.15E-09	0.000E+00	4.24E-09	8.84E-09	1.51E-08	7.33E-10	0.40	0.000E+00	7.71E-09	0.000E+00	0.38	2.64E-08	9.63E-08	8.73E-10	0.50	Non Res
Sb-125	552537.22	4172331.6	1.5	8.44E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	4.49E-10	3.21E-09	0.000E+00	4.32E-09	9.00E-09	1.53E-08	7.46E-10	0.41	0.000E+00	7.85E-09	0.000E+00	0.39	2.70E-08	9.89E-08	8.78E-10	0.51	Non Res
Sb-125	552557.22	4172331.6	1.5	8.59E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	4.57E-10	3.27E-09	0.000E+00	4.40E-09	9.16E-09	1.56E-08	7.59E-10	0.42	0.000E+00	7.99E-09	0.000E+00	0.40	2.76E-08	1.01E-07	8.83E-10	0.52	Non Res
Sb-125	552577.22	4172331.6	1.5	8.75E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	4.65E-10	3.33E-09	0.000E+00	4.48E-09	9.32E-09	1.58E-08	7.72E-10	0.43	0.000E+00	8.13E-09	0.000E+00	0.41	2.82E-08	1.03E-07	8.88E-10	0.53	Non Res
Sb-125	552597.22	4172331.6	1.5	8.90E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	4.73E-10	3.39E-09	0.000E+00	4.56E-09	9.48E-09	1.61E-08	7.85E-10	0.44	0.000E+00	8.27E-09	0.000E+00	0.42	2.88E-08	1.05E-07	8.93E-10	0.54	Non Res
Sb-125	552617.22	4172331.6	1.5	9.05E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	4.81E-10	3.45E-09	0.000E+00	4.64E-09	9.64E-09	1.63E-08	7.98E-10	0.45	0.000E+00	8.41E-09	0.000E+00	0.43	2.94E-08	1.07E-07	8.98E-10	0.55	Non Res
Sb-125	552637.22	4172331.6	1.5	9.20E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	4.89E-10	3.51E-09	0.000E+00	4.72E-09	9.80E-09	1.66E-08	8.11E-10	0.46	0.000E+00	8.55E-09	0.000E+00	0.44	2.99E-08	1.09E-07	9.03E-10	0.56	Non Res
Sb-125	552657.22	4172331.6	1.5	9.35E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	4.97E-10	3.57E-09	0.000E+00	4.80E-09	9.96E-09	1.68E-08	8.24E-10	0.47	0.000E+00	8.69E-09	0.000E+00	0.45	3.04E-08	1.11E-07	9.08E-10	0.57	Non Res
Sb-125	552677.22	4172331.6	1.5	9.50E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	5.05E-10	3.63E-09	0.000E+00	4.88E-09	1.01E-08	1.71E-08	8.37E-10	0.48	0.000E+00	8.83E-09	0.000E+00	0.46	3.09E-08	1.13E-07	9.13E-10	0.58	Non Res
Sb-125	552697.22	4172331.6	1.5	9.65E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	5.13E-10	3.69E-09	0.000E+00	4.96E-09	1.03E-08	1.74E-08	8.50E-10	0.49	0.000E+00	8.97E-09	0.000E+00	0.47	3.14E-08	1.15E-07	9.18E-10	0.59	Non Res
Sb-125	552717.22	4172331.6	1.5	9.80E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	5.21E-10	3.75E-09	0.000E+00	5.04E-09	1.05E-08	1.77E-08	8.63E-10	0.50	0.000E+00	9.11E-09	0.000E+00	0.48	3.19E-08	1.17E-07	9.23E-10	0.60	Non Res
Sb-125	552737.22	4172331.6	1.5	9.95E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	5.29E-10	3.81E-09	0.000E+00	5.12E-09	1.07E-08	1.80E-08	8.76E-10	0.51	0.000E+00	9.25E-09	0.000E+00	0.49	3.24E-08	1.19E-07	9.28E-10	0.61	Non Res
Sb-125	552757.22	4172331.6	1.5	1.01E-10	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	5.37E-10	3.87E-09	0.000E+00	5.20E-09	1.09E-08	1.83E-08	8.89E-10	0.52	0.000E+00	9.39E-09	0.000E+00	0.50	3.29E-08	1.21E-07	9.33E-10	0.62	Non Res
Sb-125	552777.22	4172331.6	1.5	1.03E-10	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	5.45E-10	3.93E-09	0.000E+00	5.28E-09	1.10E-08	1.86E-08	9.02E-10	0.53	0.000E+00	9.53E-09	0.000E+00	0.51	3.34E-08	1.23E-07	9.38E-10	0.63	Non Res
Sb-125	552797.22	4172331.6	1.5	1.04E-10	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	5.53E-10	3.99E-09	0.000E+00	5.36E-09	1.12E-08	1.89E-08	9.15E-10	0.54	0.000E+00	9.67E-09	0.000E+00	0.52	3.39E-08	1.25E-07	9.43E-10	0.64	Non Res
Sb-125	552817.22	4172331.6	1.5	1.06E-10	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	5.61E-10	4.05E-09	0.000E+00	5.44E-09	1.13E-08	1.92E-08	9.28E-10	0.55	0.000E+00	9.81E-09	0.000E+00	0.53	3.44E-08	1.27E-07	9.48E-10	0.65	Non Res
Sb-125	552837.22	4172331.6	1.5	1.07E-10	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	5.69E-10	4.11E-09	0.000E+00	5.52E-09	1.15E-08	1.95E-08	9.41E-10	0.56	0.000E+00	9.95E-09	0.000E+00	0.54	3.49E-08

Risk Calculation Part 2: $\mathrm{PR}_{\mathrm{LC}}^{\mathrm{LCDay}}$				Blocks_A1/A2/A3/A4/A5				Blocks_A6/A7				Blocks_A8/A9				Block_A10				Blocks_B1/B2/B3/B4				Blocks_B5/B7/B8/B12/B14				Blocks_B6/B9/B10/B11				Block_B13/B15			
Isotope	X (UTM)	Y (UTM)	Z (m)	Bed/Sitewater	0<z≤3	3<z≤6	TOTAL Total per receptor	3rd Dimension	0<z≤3	3<z≤6	TOTAL Total per receptor	3rd Dimension	0<z≤3	3<z≤6	TOTAL Total per receptor	3rd Dimension	0<z≤3	3<z≤6	TOTAL Total per receptor	3rd Dimension	0<z≤3	3<z≤6	TOTAL Total per receptor	3rd Dimension	0<z≤3	3<z≤6	TOTAL Total per receptor	3rd Dimension	0<z≤3	3<z≤6	TOTAL Total per receptor	3rd Dimension	0<z≤3	3<z≤6	TOTAL Total per receptor
552577.22	4172371.6	1.5	1.26E-10	0.000E+00	0.000E+00	2.46	0.000E+00	0.000E+00	0.000E+00	1.37	0.000E+00	0.000E+00	0.000E+00	0.15	6.83E-10	4.87E-09	0.000E+00	3.41	2.20E-08	7.51E-08	1.12E-09	1.91	0.000E+00	1.17E-08	0.000E+00	2.99	6.51E-09	3.14E-07	1.84E-09	1.70	Blocks_CA/CS
552587.22	4172371.6	1.5	1.25E-10	0.000E+00	0.000E+00	2.45	0.000E+00	0.000E+00	0.000E+00	1.37	0.000E+00	0.000E+00	0.000E+00	0.16	6.80E-10	4.85E-09	0.000E+00	3.41	2.53E-08	9.56E-08	1.12E-09	1.92	0.000E+00	1.16E-08	0.000E+00	3.00	6.99E-09	3.54E-07	1.83E-09	1.74	Blocks_CA/CS
552637.22	4172371.6	1.5	1.25E-10	0.000E+00	0.000E+00	2.43	0.000E+00	0.000E+00	0.000E+00	1.38	0.000E+00	0.000E+00	0.000E+00	0.17	6.78E-10	4.83E-09	0.000E+00	3.38	2.93E-08	9.87E-08	1.11E-09	1.92	0.000E+00	1.16E-08	0.000E+00	2.97	7.58E-09	4.03E-07	1.82E-09	1.78	Blocks_CA/CS
552627.22	4172371.6	1.5	1.24E-10	0.000E+00	0.000E+00	2.35	0.000E+00	0.000E+00	0.000E+00	1.33	0.000E+00	0.000E+00	0.000E+00	0.18	6.76E-10	4.81E-09	0.000E+00	3.26	3.46E-08	1.15E-07	1.11E-09	1.90	0.000E+00	1.15E-08	0.000E+00	2.88	8.33E-09	4.66E-07	1.82E-09	1.82	Blocks_CA/CS
552657.22	4172371.6	1.5	1.25E-10	0.000E+00	0.000E+00	2.25	0.000E+00	0.000E+00	0.000E+00	1.28	0.000E+00	0.000E+00	0.000E+00	0.23	6.80E-10	4.83E-09	0.000E+00	3.11	4.16E-08	1.38E-07	1.11E-09	1.86	0.000E+00	1.16E-08	0.000E+00	2.75	9.36E-09	5.50E-07	1.83E-09	1.88	Blocks_CA/CS
552677.22	4172371.6	1.5	1.25E-10	0.000E+00	0.000E+00	2.06	0.000E+00	0.000E+00	0.000E+00	1.19	0.000E+00	0.000E+00	0.000E+00	0.25	6.87E-10	4.87E-09	0.000E+00	2.84	5.12E-08	1.69E-07	1.12E-09	1.80	0.000E+00	1.17E-08	0.000E+00	2.52	1.08E-07	6.67E-07	1.84E-09	1.97	Blocks_CA/CS
552687.22	4172371.6	1.5	1.27E-10	0.000E+00	0.000E+00	1.82	0.000E+00	0.000E+00	0.000E+00	1.09	0.000E+00	0.000E+00	0.000E+00	0.31	6.98E-10	4.96E-09	0.000E+00	2.49	6.31E-08	2.08E-07	1.14E-09	1.74	0.000E+00	1.19E-08	0.000E+00	2.24	1.32E-07	8.39E-07	1.87E-09	2.14	Blocks_CA/CS
552717.22	4172371.6	1.5	1.28E-10	0.000E+00	0.000E+00	1.59	0.000E+00	0.000E+00	0.000E+00	0.97	0.000E+00	0.000E+00	0.000E+00	0.39	7.06E-10	4.99E-09	0.000E+00	2.17	8.42E-08	2.76E-07	1.15E-09	1.66	0.000E+00	1.20E-08	0.000E+00	1.96	1.63E-07	1.08E-06	1.89E-09	2.31	Non Res
552737.22	4172371.6	1.5	1.30E-10	0.000E+00	0.000E+00	1.34	0.000E+00	0.000E+00	0.000E+00	0.84	0.000E+00	0.000E+00	0.000E+00	0.47	7.13E-10	5.04E-09	0.000E+00	1.82	1.07E-07	3.50E-07	1.16E-09	1.55	0.000E+00	1.21E-08	0.000E+00	1.65	2.02E-07	1.36E-06	1.91E-09	2.51	Non Res
552757.22	4172371.6	1.5	1.33E-10	0.000E+00	0.000E+00	1.26	0.000E+00	0.000E+00	0.000E+00	0.79	0.000E+00	0.000E+00	0.000E+00	0.53	7.30E-10	5.16E-09	0.000E+00	1.70	1.20E-07	3.92E-07	1.19E-09	1.60	0.000E+00	1.24E-08	0.000E+00	1.55	2.24E-07	1.52E-06	1.96E-09	2.70	Non Res
552777.22	4172371.6	1.5	1.36E-10	0.000E+00	0.000E+00	1.05	0.000E+00	0.000E+00	0.000E+00	0.67	0.000E+00	0.000E+00	0.000E+00	0.59	7.45E-10	5.28E-09	0.000E+00	1.41	1.35E-07	4.38E-07	1.22E-09	1.50	0.000E+00	1.27E-08	0.000E+00	1.29	2.48E-07	1.70E-06	2.00E-09	2.78	Non Res
552797.22	4172371.6	1.5	1.39E-10	0.000E+00	0.000E+00	0.95	0.000E+00	0.000E+00	0.000E+00	0.61	0.000E+00	0.000E+00	0.000E+00	0.64	7.60E-10	5.38E-09	0.000E+00	1.27	1.50E-07	4.85E-07	1.25E-09	1.41	0.000E+00	1.29E-08	0.000E+00	1.17	2.67E-07	1.85E-06	2.04E-09	2.86	Non Res
552817.22	4172371.6	1.5	1.42E-10	0.000E+00	0.000E+00	0.91	0.000E+00	0.000E+00	0.000E+00	0.61	0.000E+00	0.000E+00	0.000E+00	0.70	7.76E-10	5.50E-09	0.000E+00	1.21	1.65E-07	5.34E-07	1.28E-09	1.32	0.000E+00	1.32E-08	0.000E+00	1.12	2.86E-07	2.00E-06	2.08E-09	2.94	Non Res
552837.22	4172371.6	1.5	1.44E-10	0.000E+00	0.000E+00	0.86	0.000E+00	0.000E+00	0.000E+00	0.58	0.000E+00	0.000E+00	0.000E+00	0.77	7.91E-10	5.61E-09	0.000E+00	1.14	1.80E-07	5.83E-07	1.31E-09	1.24	0.000E+00	1.35E-08	0.000E+00	1.06	3.06E-07	2.16E-06	2.12E-09	3.02	Non Res
552857.22	4172371.6	1.5	1.47E-10	0.000E+00	0.000E+00	1.04	0.000E+00	0.000E+00	0.000E+00	0.73	0.000E+00	0.000E+00	0.000E+00	0.84	8.12E-10	5.72E-09	0.000E+00	1.36	1.02E-07	3.32E-07	1.32E-09	1.43	0.000E+00	1.38E-08	0.000E+00	1.28	1.90E-07	1.29E-06	2.17E-09	2.45	Non Res
552877.22	4172371.6	1.5	1.46E-10	0.000E+00	0.000E+00	1.37	0.000E+00	0.000E+00	0.000E+00	0.96	0.000E+00	0.000E+00	0.000E+00	0.91	8.32E-10	5.86E-09	0.000E+00	1.68	7.56E-08	2.51E-07	1.35E-09	1.63	0.000E+00	1.41E-08	0.000E+00	1.52	1.58E-07	1.08E-06	2.09E-09	2.66	Non Res
552897.22	4172371.6	1.5	1.45E-10	0.000E+00	0.000E+00	0.86	0.000E+00	0.000E+00	0.000E+00	0.63	0.000E+00	0.000E+00	0.000E+00	0.91	8.29E-10	5.84E-09	0.000E+00	1.91	5.46E-08	1.81E-07	1.38E-09	1.79	0.000E+00	1.44E-08	0.000E+00	1.79	1.32E-07	9.00E-07	2.06E-09	2.47	Non Res
552917.22	4172371.6	1.5	1.43E-10	0.000E+00	0.000E+00	0.75	0.000E+00	0.000E+00	0.000E+00	0.55	0.000E+00	0.000E+00	0.000E+00	0.97	8.19E-10	5.77E-09	0.000E+00	2.17	4.16E-08	1.38E-07	1.40E-09	1.98	0.000E+00	1.46E-08	0.000E+00	2.04	1.08E-07	7.35E-07	2.03E-09	2.27	Non Res
552937.22	4172371.6	1.5	1.38E-10	0.000E+00	0.000E+00	0.66	0.000E+00	0.000E+00	0.000E+00	0.49	0.000E+00	0.000E+00	0.000E+00	0.98	7.54E-10	5.36E-09	0.000E+00	2.53	2.96E-08	9.98E-08	1.42E-09	2.29	0.000E+00	1.48E-08	0.000E+00	2.36	8.33E-08	5.83E-07	2.03E-09	2.13	Non Res
552957.22	4172371.6	1.5	1.30E-10	0.000E+00	0.000E+00	0.58	0.000E+00	0.000E+00	0.000E+00	0.43	0.000E+00	0.000E+00	0.000E+00	0.98	7.09E-10	5.04E-09	0.000E+00	2.72	1.68E-08	5.23E-08	1.44E-09	2.53	0.000E+00	1.51E-08	0.000E+00	2.62	4.70E-08	3.29E-07	1.98E-09	1.96	Non Res
552977.22	4172371.6	1.5	1.18E-10	0.000E+00	0.000E+00	0.48	0.000E+00	0.000E+00	0.000E+00	0.36	0.000E+00	0.000E+00	0.000E+00	0.98	6.48E-10	4.66E-09	0.000E+00	2.91	1.25E-08	3.98E-08	1.45E-09	2.77	0.000E+00	1.53E-08	0.000E+00	2.87	1.98E-08	1.40E-07	1.92E-09	1.66	Non Res
552997.22	4172371.6	1.5	1.08E-10	0.000E+00	0.000E+00	0.43	0.000E+00	0.000E+00	0.000E+00	0.32	0.000E+00	0.000E+00	0.000E+00	0.98	5.85E-10	4.17E-09	0.000E+00	3.03	9.55E-09	3.04E-08	1.46E-09	2.93	0.000E+00	1.55E-08	0.000E+00	3.03	1.51E-08	1.07E-07	1.85E-09	1.47	Non Res
553017.22	4172371.6	1.5	1.02E-10	0.000E+00	0.000E+00	0.40	0.000E+00	0.000E+00	0.000E+00	0.30	0.000E+00	0.000E+00	0.000E+00	0.97	5.52E-10	3.93E-09	0.000E+00	3.12	7.29E-09	2.32E-08	1.47E-09	3.08	0.000E+00	1.56E-08	0.000E+00	3.17	1.15E-08	8.17E-08	1.78E-09	1.40	Non Res
553037.22	4172371.6	1.5	9.50E-11	0.000E+00	0.000E+00	0.38	0.000E+00	0.000E+00	0.000E+00	0.29	0.000E+00	0.000E+00	0.000E+00	0.95	5.16E-10	3.68E-09	0.000E+00	3.21	5.46E-09	1.73E-08	1.48E-09	3.17	0.000E+00	1.57E-08	0.000E+00	3.25	8.60E-09	6.11E-08	1.71E-09	1.33	Non Res
553057.22	4172371.6	1.5	8.52E-11	0.000E+00	0.000E+00	0.34	0.000E+00	0.000E+00	0.000E+00	0.26	0.000E+00	0.000E+00	0.000E+00	0.91	4.66E-10	3.32E-09	0.000E+00	3.28	4.09E-09	1.30E-08	1.49E-09	3.24	0.000E+00	1.58E-08	0.000E+00	3.31	6.46E-09	4.59E-08	1.64E-09	1.26	Non Res
553077.22	4172371.6	1.5	8.57E-11	0.000E+00	0.000E+00	0.31	0.000E+00	0.000E+00	0.000E+00	0.27	0.000E+00	0.000E+00	0.000E+00	0.86	4.66E-10	3.32E-09	0.000E+00	3.43	1.74E-09	5.91E-09	1.51E-09	3.46	0.000E+00	1.61E-08	0.000E+00	3.49	3.93E-09	2.79E-08	1.25E-09	0.68	Non Res
553097.22	4172371.6	1.5	8.56E-11	0.000E+00	0.000E+00	0.37	0.000E+00	0.000E+00	0.000E+00	0.28	0.000E+00	0.000E+00	0.000E+00	0.81	4.66E-10	3.31E-09	0.000E+00	3.45	1.73E-09	5.88E-09	1.52E-09	3.48	0.000E+00	1.62E-08	0.000E+00	3.51	3.94E-09	2.80E-08	1.25E-09	0.68	Non Res
553117.22	4172371.6	1.5	8.07E-11	0.000E+00	0.000E+00	0.35	0.000E+00	0.000E+00	0.000E+00	0.28	0.000E+00	0.000E+00	0.000E+00	0.77	4.38E-10	3.12E-09	0.000E+00	3.43	1.60E-09	5.45E-09	1.53E-09	3.46	0.000E+00	1.63E-08	0.000E+00	3.42	3.68E-09	2.61E-08	1.18E-09	0.66	Non Res
553137.22	4172371.6	1.5	7.73E-11	0.000E+00	0.000E+00	0.34	0.000E+00	0.000E+00	0.000E+00	0.27	0.000E+00	0.000E+00	0.000E+00	0.74	4.22E-10	3.00E-09	0.000E+00	3.41	1.51E-09	5.13E-09	1.55E-09	3.44	0.000E+00	1.64E-08	0.000E+00	3.41	3.48E-09	2.46E-08	1.99E-09	1.11	Non Res
553157.22	4172371.6	1.5	7.44E-11	0.000E+00	0.000E+00	0.34	0.000E+00	0.000E+00	0.000E+00	0.27	0.000E+00	0.000E+00	0.000E+00	0.72	4.04E-10	2.88E-09	0.000E+00	3.40	1.43E-09	4.86E-09	1.56E-09	3.43	0.000E+00	1.65E-08	0.000E+00	3.40	3.33E-09	2.38E-08	1.08E-09	0.62	Non Res
553177.22	4172371.6	1.5	7.32E-11	0.000E+00	0.000E+00	0.33	0.000E+00	0.000E+00	0.000E+00	0.27	0.000E+00	0.000E+00	0.000E+00	0.71	3.98E-10	2.83E-09	0.000E+00	3.40	1.37E-09	4.65E-09	1.57E-09	3.43	0.000E+00	1.67E-08	0.000E+00	3.39	3.20E-09	1.80E-07	1.07E-09	0.61	Non Res
553197.22	4172371.6	1.5	7.07E-11	0.000E+00	0.000E+00	0.32	0.000E+00	0.000E+00	0.000E+00	0.26	0.000E+00	0.000E+00	0.000E+00	0.71	3.94E-10	2.74E-09	0.000E+00	3.38	1.30E-09	4.41E-09	1.58E-09	3.41	0.000E+00	1.68E-08	0.000E+00	3.38	3.07E-09	1.72E-07	1.05E-09	0.59	Non Res
553217.22	4172371.6	1.5	6.86E-11	0.000E+00	0.000E+00	0.30	0.000E+00	0.000E+00	0.000E+00	0.25	0.000E+00	0.000E+00	0.000E+00	0.70	3.69E-10	2.63E-09	0.000E+00	3.36	1.22E-09	4.15E-09	1.05E-09	3.39	0.000E+00	1.31E-08	0.000E+00	3.36	2.89E-09	1.61E-07	9.93E-10	0.56	Non Res
553237.22	4172371.6	1.5	6.58E-11	0.000E+00	0.000E+00	0.29	0.000E+00	0.000E+00	0.000E+00	0.24	0.000E+00	0.000E+00	0.000E+00	0.69	3.51E-10	2.54E-09	0.000E+00	3.34	1.13E-09	3.94E-09	1.06E-09	3.37	0.000E+00	1.32E-08	0.000E+00	3.34	2.72E-09	1.50E-07	9.65E-10	0.54	Non Res
553257.22	4172371.6	1.5	6.38E-11	0.000E+00	0.000E+00	0.27	0.000E+00	0.000E+00	0.000E+00	0.22	0.000E+00	0.000E+00	0.000E+00	0.68	3.46E-10	2.47E-09	0.000E+00	3.32	1.07E-09	3.65E-09	1.54E-09	3.36	0.000E+00	1.91E-08	0.000E+00	3.32	2.57E-09	1.41E-07	9.31E-10	0.50	Non Res
553277.22	4172371.6	1.5	6.20E-11	0.000E+00	0.000E+00	0.25	0.000E+00	0.000E+00	0.000E+00	0.21	0.000E+00	0.000E+00	0.000E+00	0.67	3.40E-10	2.39E-09	0.000E+00	3.30	1.01E-09	3.40E-09	1.55E-09	3.34	0.000E+00	1.92E-08	0.000E+00	3.30	2.41E-09	1.31E-07	8.89E-10	0.46	Non Res
553297.22	4172371.6	1.5	6.08E-11	0.000E+00	0.000E+00	0.24	0.000E+00	0.000E+00	0.000E+00	0.20	0.000E+00	0.000E+00	0.000E+00	0.66	3.30E-10	2.35E-09	0.000E+00	3.29	9.55E-09	3.29E-08	1.41E-09	3.32	0.000E+00	1.64E-08	0.000E+00	3.29	2.34E-09	1.26E-07	8.87E-10	0.46	Non Res
553317.22	4172371.6	1.5	5.98E-11	0.000E+00	0.000E+00	0.23	0.000E+00	0.000E+00	0.000E+00	0.19	0.000E+00	0.000E+00	0.000E+00	0.65	3.21E-10	2.32E-09	0.000E+00	3.28	9.18E-09	3.16E-08	1.42E-09	3.30	0.000E+00	1.65E-08	0.000E+00	3.28	2.27E-09	1.21E-07	8.74E-10	0.44	Non Res
553337.22	4172371.6	1.5	5.90E-11	0.000E+00	0.000E+00	0.22	0.000E+00	0.000E+00	0.000E+00	0.18	0.000E+00	0.000E+00	0.000E+00	0.64	3.20E-10	2.28E-09	0.000E+00	3.26	8.79E-09	3.03E-08	1.25E-09	3.30	0.000E+00	1.67E-08	0.000E+00	3.26	2.17E-09	1.16E-07	8.61E-10	0.42	Non Res
553357.22	4172371.6	1.5	5.73E-11	0.000E+00	0.000E+00	0.21	0.000E+00	0.000E+00	0.000E+00	0.17	0.000E+00	0.000E+00	0.000E+00	0.63	3.10E-10	2.24E-09	0.000E+00	3.24	8.39E-09	2.89E-08	1.26E-09	3.28	0.000E+00	1.68E-08	0.000E+00	3.24	2.08E-09	1.11E-07	8.45E-10	0.40	Non Res
553377.22	4172371.6	1.5	5.66E-11	0.000E+00	0.000E+00	0.19	0.000E+00	0.000E+00	0.000E+00	0.16	0.000E+00	0.000E+00	0.000E+00	0.61	3.01E-10	2.19E-09	0.000E+00	3.23	8.02E-09	2.76E-08	1.27E-09	3.26	0.000E+00	1.69E-08	0.000E+00	3.23	1.99E-09	1.06E-07	8.29E-10	0.38	Non Res
553397.22	4172371.6	1.5	5.53E-11	0.000E+00	0.000E+00	0.18	0.000E+00	0.000E+00	0.000E+00	0.15	0.000E+00	0.000E+00	0.000E+00	0.60	2.93E-10	2.14E-09	0.000E+00	3.22	7.63E-09	2.65E-08	1.28E-09	3.24	0.000E+00	1.70E-08	0.000E+00	3.22	1.90E-09	1.01E-07	8.07E-10	0.36	Non Res
553417.22	4172371.6	1.5	5.42E-11	0.000E+00	0.000E+00	0.17	0.000E+00	0.000E+00	0.000E+00	0.14	0.000E+00	0.000E+00	0.000E+00	0.59	2.86E-10	2.09E-09	0.000E+00	3.21	7.27E-09	2.52E-08	1.29E-09	3.22	0.000E+00	1.71E-08	0.000E+00	3.21	1.82E-09	9.66E-08	7.98E-10	0.35	Non Res
553437.22	4172371.6	1.5	5.35E-11	0.000E+00	0.000E+00	0.17	0.000E+00	0.000E+00	0.000E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.58	2.80E-10	2.05E-09	0.000E+00	3.20	6.96E-09	2.41E-08	1.30E-09	3.21	0.000E+00	1.72E-08	0.000E+00	3.20	1.75E-09	9.24E-08	7.89E-10	0.34	Non Res
553457.22	4172371.6	1.5	5.29E-11	0.000E+00	0.000E+00	0.16	0.000E+00	0.000E+00	0.000E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.57	2.74E-10	2.00E-09	0.000E+00	3.19	6.66E-09	2.31E-08	1.31E-09	3.20	0.000E+00	1.73E-08	0.000E+00	3.19	1.68E-09	8.85E-08	7.80E-10	0.33	Non Res
553477.22	4172371.6	1.5	5.23E-11	0.000E+00	0.000E+00	0.15	0.000E+00	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.56	2.68E-10	1.96E-09	0.000E+00	3.18	6.38E-09	2.21E-08	1.32E-09	3.19	0.000E+00	1.74E-08	0.000E+00	3.18	1.61E-09	8.47E-08	7.71E-10	0.32	Non Res
553497.22	4172371.6	1.5	5.17E-11	0.000E+00	0.000E+00	0.14	0.000E+00	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.55	2.62E-10	1.92E-09	0.000E+00	3.17	6.11E-09	2.12E-08	1.33E-09	3.18	0.000E+00	1.75E-08	0.000E+00	3.17	1.54E-09	8.11E-08	7.62E-10	0.31	Non Res
553517.22	4172371.6	1.5	5.11E-11	0.000E+00	0.000E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.54	2.56E-10	1.88E-09	0.000E+00	3.16	5.86E-09	2.03E-08	1.34E-09	3.17	0.000E+00	1.76E-08	0.000E+00	3.16	1.48E-09	7.80E-08	7.53E-10	0.30	Non Res
553537.22	4172371.6	1.5	5.05E-11	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.53	2.50E-10	1.84E-09	0.000E+00	3.15	5.62E-09	1.94E-08	1.35E-09	3.16	0.000E+00	1.77E-08	0.000E+00	3.15	1.42E-09	7.49E-08	7.44E-10	0.29	Non Res
553557.22	4172371.6	1.5	4.99E-11	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.52	2.44E-10	1.79E-09	0.000E+00	3.14	5.39E-09	1.86E-08	1.36E-09	3.15	0.000E+00	1.78E-08	0.000E+00	3.14	1.36E-09	7.18E-08	7.35E-10	0.28	Non Res
553577.22	4172371.6	1.5	4.93E-11	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.51	2.38E-10	1.75E-09	0.000E+00	3.13	5.17E-09	1.78E-08	1.37E-09	3.14	0.000E+00	1.79E-08	0.000E+00	3.13	1.31E-09	6.89E-08	7.26E-10	0.27	Non Res
553597.22	4172371.6	1.5	4.87E-11	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.50	2.32E-10	1.71E-09	0.000E+00	3.12	4.96E-09	1.71E-08	1.38E-09	3.13	0.000E+00	1.80E-08	0.000E+00	3.12	1.26E-09	6.61E-08	7.17E-10	0.26	Non Res
553617.22	4172371.6	1.5	4.81E-11	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.49	2.26E-10	1.67E-09	0.000E+00	3.11	4.76E-09	1.64E-08	1.39E-09	3.12	0.000E+00	1.81E-08	0.000E+00	3.11	1.21E-09	6.34E-08	7.08E-10	0.25	Non Res
553637.22	4172371.6	1.5	4.75E-11	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.48	2.20E-10	1.63E-09	0.000E+00	3.10	4.57E-09	1.58E-08	1.40E-09	3.11	0.000E+00	1.82E-08	0.000E+00	3.10	1.16E-09	6.08E-08	6.99E-10	0.24	Non Res
553657.22	4172371.6	1.5	4.69E-11	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.47	2.14E-10	1.59E-09	0.000E+00	3.09	4.38E-09	1.51E-08	1.41E-09	3.10	0.000E+00	1.83E-08	0.000E+00	3.09	1.11E-09	5.84E-08	6.91E-10	0.23	Non Res
553677.22	4172371.6	1.5	4.63E-11	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.46	2.08E-10	1.55E-09	0.000E+00	3.08	4.20E-09	1.45E-08	1.42E-09	3.09	0.000E+00	1.84E-08	0.000E+00	3.08	1.06E-09	5.61E-08	6.83E-10	0.22	Non Res
553697.22	4172371.6	1.5	4.57E-11	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.45	2.02E-10	1.51E-09	0.000E+00	3.07	4.03E-09	1.39E-08	1.43E-09	3.08	0.000E+00	1.85E-08	0.000E+00	3.07	1.02E-09	5.39E-08	6.75E-10	0.21	Non Res
553717.22	4172371.6	1.5	4.51E-11	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.44	1.96E-10	1.47E-09	0.000E+00	3.06	3.87E-09	1.34E-08	1.44E-09	3.07	0.000E+00	1.86E-08	0.000E+00	3.06	9.82E-10	5.17E-08	6.67E-10	0.20	Non Res
553737.22	4172371.6	1.5	4.45E-11	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.43	1.90E-10	1.43E-09	0.000E+00	3.05	3.72E-09	1.29E-08	1.45E-09	3.06	0.000E+00	1.87E-08	0.000E+00	3.05	9.45E-10	4.97E-08	6.59E-10	0.19	Non Res
553757.22

Risk Calculation Part 2: $RC_{HRA,CSTP}$				Blocks_A1/A2/A3/A4/A5					Blocks_A6/A7					Blocks_A8/A9					Block_A10					Blocks_B1/B2/B3/B4					Blocks_B5/B6/B12/B14					Blocks_B6/B7/B8/B13					Blocks_B10/B11				
				Total Tonnes	0<x<3	3<x<6	TOTAL Total (per cohort)	3rd Trimester

Risk Calculation Part 2: Π^{LC}_{CSTN}				Blocks_A1/A2/A3/A4/A5						Blocks_A6/A7						Blocks_A8/A9						Block_A10						Blocks_B1/B2/B3/B4						Blocks_B5/B6/B12/B14						Blocks_B6/B7/B8/B13						Blocks_B10/B11					

Risk Calculation Part 2: RI^{LC}_{CSTV}

				Blocks_A1/A2/A3/A4/A5				Blocks_A6/A7				Blocks_A8/A9				Block_A10				Blocks_B1/B2/B3/B4				Blocks_B5/B6/B12/B14				Blocks_B6/B7/B8/B13				Blocks_B10/B11			
				Bed/Limestone	0<x≤3	3<x≤6	TOTAL Total (per column)	3rd Limestone	0<x≤3	3<x≤6	TOTAL Total (per column)	3rd Limestone	0<x≤3	3<x≤6	TOTAL Total (per column)	3rd Limestone	0<x≤3	3<x≤6	TOTAL Total (per column)	3rd Limestone	0<x≤3	3<x≤6	TOTAL Total (per column)	3rd Limestone	0<x≤3	3<x≤6	TOTAL Total (per column)	3rd Limestone	0<x≤3	3<x≤6	TOTAL Total (per column)	3rd Limestone	0<x≤3	3<x≤6	TOTAL Total (per column)
lookup	X (UTM)	Y (UTM)	Z (m)																															
552637.22_4172511.6_	552637.22	4172511.6	1.5	1.61E-10	0.000E+00	0.000E+00	1.05	0.000E+00	0.000E+00	0.000E+00	0.65	0.000E+00	0.000E+00	0.000E+00	0.21	0.000E+00	0.000E+00	0.000E+00	0.22	8.73E-10	6.22E-09	0.000E+00	1.43	1.46E-08	1.49E-07	1.43E-09	1.76	0.000E+00	1.49E-08	0.000E+00	1.30	2.01E-07	7.47E-07	2.35E-09	3.29	Non Res
552657.22_4172511.6_	552657.22	4172511.6	1.5	1.62E-10	0.000E+00	0.000E+00	1.04	0.000E+00	0.000E+00	0.000E+00	0.65	0.000E+00	0.000E+00	0.000E+00	0.23	0.000E+00	0.000E+00	0.000E+00	0.25	8.82E-10	6.28E-09	0.000E+00	1.40	5.45E-08	1.81E-07	1.44E-09	1.74	0.000E+00	1.51E-08	0.000E+00	1.29	2.08E-07	8.54E-07	2.37E-09	3.28	Non Res
552677.22_4172511.6_	552677.22	4172511.6	1.5	1.63E-10	0.000E+00	0.000E+00	1.03	0.000E+00	0.000E+00	0.000E+00	0.64	0.000E+00	0.000E+00	0.000E+00	0.27	0.000E+00	0.000E+00	0.000E+00	0.30	8.90E-10	6.32E-09	0.000E+00	1.38	1.81E-08	2.25E-07	1.45E-09	1.72	0.000E+00	1.52E-08	0.000E+00	1.28	2.15E-07	9.98E-07	2.38E-09	3.24	Non Res
552697.22_4172511.6_	552697.22	4172511.6	1.5	1.64E-10	0.000E+00	0.000E+00	1.05	0.000E+00	0.000E+00	0.000E+00	0.69	0.000E+00	0.000E+00	0.000E+00	0.34	0.000E+00	0.000E+00	0.000E+00	0.37	9.01E-10	6.38E-09	0.000E+00	1.40	8.76E-08	2.88E-07	1.47E-09	1.73	0.000E+00	1.53E-08	0.000E+00	1.30	2.29E-07	1.21E-06	2.42E-09	3.25	Non Res
552717.22_4172511.6_	552717.22	4172511.6	1.5	1.65E-10	0.000E+00	0.000E+00	1.05	0.000E+00	0.000E+00	0.000E+00	0.73	0.000E+00	0.000E+00	0.000E+00	0.38	0.000E+00	0.000E+00	0.000E+00	0.43	9.11E-10	6.44E-09	0.000E+00	1.38	1.15E-07	3.76E-07	1.48E-09	1.82	0.000E+00	1.55E-08	0.000E+00	1.30	2.66E-07	1.54E-06	2.44E-09	3.51	Non Res
552737.22_4172511.6_	552737.22	4172511.6	1.5	1.66E-10	0.000E+00	0.000E+00	0.84	0.000E+00	0.000E+00	0.000E+00	0.57	0.000E+00	0.000E+00	0.000E+00	0.31	0.000E+00	0.000E+00	0.000E+00	0.34	9.08E-10	6.44E-09	0.000E+00	1.11	1.47E-07	4.78E-07	1.48E-09	1.71	0.000E+00	1.55E-08	0.000E+00	1.05	3.12E-07	1.92E-06	2.44E-09	3.67	Non Res
552757.22_4172511.6_	552757.22	4172511.6	1.5	1.68E-10	0.000E+00	0.000E+00	0.85	0.000E+00	0.000E+00	0.000E+00	0.59	0.000E+00	0.000E+00	0.000E+00	0.33	0.000E+00	0.000E+00	0.000E+00	0.38	9.16E-10	6.50E-09	0.000E+00	1.11	1.87E-07	5.44E-07	1.50E-09	1.77	0.000E+00	1.57E-08	0.000E+00	1.05	3.39E-07	2.16E-06	2.47E-09	3.86	NA - no receptor
552777.22_4172511.6_	552777.22	4172511.6	1.5	1.71E-10	0.000E+00	0.000E+00	0.73	0.000E+00	0.000E+00	0.000E+00	0.51	0.000E+00	0.000E+00	0.000E+00	0.31	0.000E+00	0.000E+00	0.000E+00	0.34	9.31E-10	6.62E-09	0.000E+00	0.94	2.03E-07	6.60E-07	1.52E-09	1.78	0.000E+00	1.59E-08	0.000E+00	0.90	3.93E-07	2.62E-06	2.50E-09	4.16	NA - no receptor
552797.22_4172511.6_	552797.22	4172511.6	1.5	1.73E-10	0.000E+00	0.000E+00	0.69	0.000E+00	0.000E+00	0.000E+00	0.48	0.000E+00	0.000E+00	0.000E+00	0.29	0.000E+00	0.000E+00	0.000E+00	0.31	9.46E-10	6.71E-09	0.000E+00	0.89	2.12E-07	6.91E-07	1.53E-09	1.75	0.000E+00	1.61E-08	0.000E+00	0.85	4.05E-07	2.75E-06	2.54E-09	4.29	NA - no receptor
552817.22_4172511.6_	552817.22	4172511.6	1.5	1.76E-10	0.000E+00	0.000E+00	0.71	0.000E+00	0.000E+00	0.000E+00	0.52	0.000E+00	0.000E+00	0.000E+00	0.31	0.000E+00	0.000E+00	0.000E+00	0.38	9.62E-10	6.84E-09	0.000E+00	0.91	2.12E-07	6.87E-07	1.57E-09	1.76	0.000E+00	1.64E-08	0.000E+00	0.87	3.98E-07	2.69E-06	2.59E-09	4.14	NA - no receptor
552837.22_4172511.6_	552837.22	4172511.6	1.5	1.81E-10	0.000E+00	0.000E+00	0.79	0.000E+00	0.000E+00	0.000E+00	0.59	0.000E+00	0.000E+00	0.000E+00	0.41	0.000E+00	0.000E+00	0.000E+00	0.46	9.90E-10	7.01E-09	0.000E+00	1.01	1.94E-07	6.29E-07	1.62E-09	1.75	0.000E+00	1.69E-08	0.000E+00	0.97	3.64E-07	2.46E-06	2.66E-09	3.92	NA - no receptor
552857.22_4172511.6_	552857.22	4172511.6	1.5	1.85E-10	0.000E+00	0.000E+00	0.86	0.000E+00	0.000E+00	0.000E+00	0.64	0.000E+00	0.000E+00	0.000E+00	0.47	0.000E+00	0.000E+00	0.000E+00	0.52	1.01E-09	7.17E-09	0.000E+00	1.09	1.62E-07	5.16E-07	1.66E-09	1.74	0.000E+00	1.73E-08	0.000E+00	1.06	3.06E-07	2.05E-06	2.72E-09	3.52	Non Res
552877.22_4172511.6_	552877.22	4172511.6	1.5	1.86E-10	0.000E+00	0.000E+00	0.74	0.000E+00	0.000E+00	0.000E+00	0.57	0.000E+00	0.000E+00	0.000E+00	0.42	0.000E+00	0.000E+00	0.000E+00	0.46	1.02E-09	7.22E-09	0.000E+00	0.91	1.17E-07	3.82E-07	1.66E-09	1.35	0.000E+00	1.73E-08	0.000E+00	0.89	2.25E-07	1.49E-06	2.73E-09	2.71	Non Res
552897.22_4172511.6_	552897.22	4172511.6	1.5	1.84E-10	0.000E+00	0.000E+00	0.68	0.000E+00	0.000E+00	0.000E+00	0.53	0.000E+00	0.000E+00	0.000E+00	0.39	0.000E+00	0.000E+00	0.000E+00	0.43	1.01E-09	7.15E-09	0.000E+00	0.84	8.95E-08	2.95E-07	1.65E-09	1.25	0.000E+00	1.72E-08	0.000E+00	0.82	1.76E-07	1.15E-06	2.72E-09	2.32	Non Res
552917.22_4172511.6_	552917.22	4172511.6	1.5	1.84E-10	0.000E+00	0.000E+00	0.68	0.000E+00	0.000E+00	0.000E+00	0.53	0.000E+00	0.000E+00	0.000E+00	0.39	0.000E+00	0.000E+00	0.000E+00	0.43	1.00E-09	7.14E-09	0.000E+00	0.82	6.97E-08	2.31E-07	1.64E-09	1.08	0.000E+00	1.71E-08	0.000E+00	0.81	1.40E-07	8.96E-07	2.70E-09	1.93	Non Res
552937.22_4172511.6_	552937.22	4172511.6	1.5	1.83E-10	0.000E+00	0.000E+00	0.67	0.000E+00	0.000E+00	0.000E+00	0.52	0.000E+00	0.000E+00	0.000E+00	0.38	0.000E+00	0.000E+00	0.000E+00	0.42	9.97E-10	6.98E-09	0.000E+00	0.75	5.38E-08	1.86E-07	1.63E-09	0.97	0.000E+00	1.67E-08	0.000E+00	0.75	1.14E-07	7.26E-07	2.68E-09	1.68	Non Res
552957.22_4172511.6_	552957.22	4172511.6	1.5	1.67E-10	0.000E+00	0.000E+00	0.58	0.000E+00	0.000E+00	0.000E+00	0.49	0.000E+00	0.000E+00	0.000E+00	0.40	0.000E+00	0.000E+00	0.000E+00	0.42	9.06E-10	6.46E-09	0.000E+00	0.67	4.29E-08	1.44E-07	1.49E-09	0.85	0.000E+00	1.55E-08	0.000E+00	0.67	8.96E-08	5.56E-07	2.44E-09	1.41	Black_C2/C3
552977.22_4172511.6_	552977.22	4172511.6	1.5	1.48E-10	0.000E+00	0.000E+00	0.44	0.000E+00	0.000E+00	0.000E+00	0.37	0.000E+00	0.000E+00	0.000E+00	0.30	0.000E+00	0.000E+00	0.000E+00	0.31	8.03E-10	5.75E-09	0.000E+00	0.51	3.26E-08	1.08E-07	1.32E-09	0.66	0.000E+00	1.37E-08	0.000E+00	0.52	6.98E-08	4.25E-07	2.16E-09	1.10	Black_C2/C3
552997.22_4172511.6_	552997.22	4172511.6	1.5	1.38E-10	0.000E+00	0.000E+00	0.41	0.000E+00	0.000E+00	0.000E+00	0.34	0.000E+00	0.000E+00	0.000E+00	0.29	0.000E+00	0.000E+00	0.000E+00	0.29	7.48E-10	5.34E-09	0.000E+00	0.48	2.82E-08	9.55E-08	1.23E-09	0.61	0.000E+00	1.28E-08	0.000E+00	0.48	6.10E-08	3.68E-07	2.01E-09	0.99	Black_C2/C3
553017.22_4172511.6_	553017.22	4172511.6	1.5	1.30E-10	0.000E+00	0.000E+00	0.39	0.000E+00	0.000E+00	0.000E+00	0.33	0.000E+00	0.000E+00	0.000E+00	0.27	0.000E+00	0.000E+00	0.000E+00	0.28	7.04E-10	5.03E-09	0.000E+00	0.45	2.51E-08	8.54E-08	1.16E-09	0.58	0.000E+00	1.20E-08	0.000E+00	0.46	5.48E-08	3.29E-07	1.89E-09	0.92	Black_C2/C3
553037.22_4172511.6_	553037.22	4172511.6	1.5	1.24E-10	0.000E+00	0.000E+00	0.38	0.000E+00	0.000E+00	0.000E+00	0.32	0.000E+00	0.000E+00	0.000E+00	0.27	0.000E+00	0.000E+00	0.000E+00	0.28	6.72E-10	4.80E-09	0.000E+00	0.43	2.28E-08	7.76E-08	1.11E-09	0.55	0.000E+00	1.15E-08	0.000E+00	0.45	5.01E-08	2.99E-07	1.81E-09	0.85	Black_C2/C3
553057.22_4172511.6_	553057.22	4172511.6	1.5	1.17E-10	0.000E+00	0.000E+00	0.37	0.000E+00	0.000E+00	0.000E+00	0.32	0.000E+00	0.000E+00	0.000E+00	0.26	0.000E+00	0.000E+00	0.000E+00	0.27	6.32E-10	4.52E-09	0.000E+00	0.42	2.08E-08	7.11E-08	1.04E-09	0.53	0.000E+00	1.08E-08	0.000E+00	0.43	4.59E-08	2.73E-07	1.70E-09	0.83	Black_C2/C3
553077.22_4172511.6_	553077.22	4172511.6	1.5	1.09E-10	0.000E+00	0.000E+00	0.36	0.000E+00	0.000E+00	0.000E+00	0.31	0.000E+00	0.000E+00	0.000E+00	0.25	0.000E+00	0.000E+00	0.000E+00	0.27	5.91E-10	4.23E-09	0.000E+00	0.41	1.91E-08	6.51E-08	1.03E-09	0.51	0.000E+00	1.01E-08	0.000E+00	0.42	4.24E-08	2.51E-07	1.60E-09	0.78	Black_C2/C3
553097.22_4172511.6_	553097.22	4172511.6	1.5	1.04E-10	0.000E+00	0.000E+00	0.36	0.000E+00	0.000E+00	0.000E+00	0.31	0.000E+00	0.000E+00	0.000E+00	0.26	0.000E+00	0.000E+00	0.000E+00	0.27	5.62E-10	4.02E-09	0.000E+00	0.41	1.78E-08	6.10E-08	9.23E-10	0.50	0.000E+00	9.61E-09	0.000E+00	0.42	3.97E-08	2.34E-07	1.51E-09	0.76	Black_C2/C3
553117.22_4172511.6_	553117.22	4172511.6	1.5	9.91E-11	0.000E+00	0.000E+00	0.35	0.000E+00	0.000E+00	0.000E+00	0.30	0.000E+00	0.000E+00	0.000E+00	0.25	0.000E+00	0.000E+00	0.000E+00	0.26	5.34E-10	3.81E-09	0.000E+00	0.40	1.66E-08	5.62E-08	8.76E-10	0.48	0.000E+00	9.12E-09	0.000E+00	0.40	3.74E-08	2.20E-07	1.44E-09	0.72	Black_C2/C3
553137.22_4172511.6_	553137.22	4172511.6	1.5	9.85E-11	0.000E+00	0.000E+00	0.40	0.000E+00	0.000E+00	0.000E+00	0.35	0.000E+00	0.000E+00	0.000E+00	0.30	0.000E+00	0.000E+00	0.000E+00	0.31	5.34E-10	3.81E-09	0.000E+00	0.44	1.64E-08	5.62E-08	8.76E-10	0.54	0.000E+00	9.12E-09	0.000E+00	0.46	3.67E-08	2.15E-07	1.44E-09	0.77	Black_C2/C3
553157.22_4172511.6_	553157.22	4172511.6	1.5	8.83E-11	0.000E+00	0.000E+00	0.49	0.000E+00	0.000E+00	0.000E+00	0.40	0.000E+00	0.000E+00	0.000E+00	0.34	0.000E+00	0.000E+00	0.000E+00	0.36	4.80E-10	3.43E-09	0.000E+00	0.54	1.61E-08	5.51E-08	8.43E-10	0.64	0.000E+00	8.78E-09	0.000E+00	0.55	3.62E-08	2.11E-07	1.40E-09	0.87	Black_C2/C3
553177.22_4172511.6_	553177.22	4172511.6	1.5	9.48E-11	0.000E+00	0.000E+00	0.50	0.000E+00	0.000E+00	0.000E+00	0.46	0.000E+00	0.000E+00	0.000E+00	0.41	0.000E+00	0.000E+00	0.000E+00	0.41	5.13E-10	3.67E-09	0.000E+00	0.55	1.52E-08	5.23E-08	8.43E-10	0.64	0.000E+00	8.78E-09	0.000E+00	0.56	3.43E-08	2.00E-07	1.38E-09	0.86	Black_C2/C3
553197.22_4172511.6_	553197.22	4172511.6	1.5	9.13E-11	0.000E+00	0.000E+00	0.48	0.000E+00	0.000E+00	0.000E+00	0.44	0.000E+00	0.000E+00	0.000E+00	0.39	0.000E+00	0.000E+00	0.000E+00	0.39	5.05E-10	3.61E-09	0.000E+00	0.52	1.44E-08	4.98E-08	8.10E-10	0.61	0.000E+00	8.44E-09	0.000E+00	0.53	3.27E-08	1.90E-07	1.36E-09	0.82	Black_C2/C3
553217.22_4172511.6_	553217.22	4172511.6	1.5	8.95E-11	0.000E+00	0.000E+00	0.47	0.000E+00	0.000E+00	0.000E+00	0.43	0.000E+00	0.000E+00	0.000E+00	0.38	0.000E+00	0.000E+00	0.000E+00	0.38	4.85E-10	3.46E-09	0.000E+00	0.51	1.35E-08	4.66E-08	7.96E-10	0.59	0.000E+00	8.29E-09	0.000E+00	0.50	3.06E-08	1.77E-07	1.33E-09	0.79	Black_C2/C3
553237.22_4172511.6_	553237.22	4172511.6	1.5	8.27E-11	0.000E+00	0.000E+00	0.45	0.000E+00	0.000E+00	0.000E+00	0.40	0.000E+00	0.000E+00	0.000E+00	0.37	0.000E+00	0.000E+00	0.000E+00	0.37	4.48E-10	3.20E-09	0.000E+00	0.49	1.22E-08	4.22E-08	7.35E-10	0.57	0.000E+00	7.66E-09	0.000E+00	0.50	2.81E-08	1.61E-07	1.21E-09	0.74	Black_C2/C3
553257.22_4172511.6_	553257.22	4172511.6	1.5	7.93E-11	0.000E+00	0.000E+00	0.44	0.000E+00	0.000E+00	0.000E+00	0.37	0.000E+00	0.000E+00	0.000E+00	0.33	0.000E+00	0.000E+00	0.000E+00	0.33	4.29E-10	3.07E-09	0.000E+00	0.44	1.14E-08	3.98E-08	7.04E-10	0.51	0.000E+00	7.34E-09	0.000E+00	0.46	2.62E-08	1.49E-07	1.16E-09	0.68	Black_C2/C3
553277.22_4172511.6_	553277.22	4172511.6	1.5	7.66E-11	0.000E+00	0.000E+00	0.37	0.000E+00	0.000E+00	0.000E+00	0.30	0.000E+00	0.000E+00	0.000E+00	0.30	0.000E+00	0.000E+00	0.000E+00	0.29	4.15E-10	2.96E-09	0.000E+00	0.41	1.06E-08	3.68E-08	6.81E-10	0.48	0.000E+00	7.09E-09	0.000E+00	0.43	2.47E-08	1.40E-07	1.12E-09	0.64	Black_C2/C3
553297.22_4172511.6_	553297.22	4172511.6	1.5	7.46E-11	0.000E+00	0.000E+00	0.36	0.000E+00	0.000E+00	0.000E+00	0.29	0.000E+00	0.000E+00	0.000E+00	0.29	0.000E+00	0.000E+00	0.000E+00	0.29	4.03E-10	2.88E-09	0.000E+00	0.39	9.92E-09	3.45E-08	6.59E-10	0.46	0.000E+00	6.86E-09	0.000E+00	0.41	2.34E-08	1.32E-07	1.08E-09	0.61	Black_C2/C3
553317.22_4172511.6_	553317.22	4172511.6	1.5	7.13E-11	0.000E+00	0.000E+00	0.35	0.000E+00	0.000E+00	0.000E+00	0.32	0.000E+00	0.000E+00	0.000E+00	0.28	0.000E+00	0.000E+00	0.000E+00	0.28	3.85E-10	2.75E-09	0.000E+00	0.38	8.66E-09	3.01E-08	6.32E-10	0.43	0.000E+00	6.58E-09	0.000E+00	0.39	2.06E-08	1.14E-07	1.04E-09	0.56	Black_C2/C3
553337.22_4172511.6_	553337.22	4172511.6	1.5	7.07E-11	0.000E+00	0.000E+00	0.32	0.000E+00	0.000E+00	0.000E+00	0.29	0.000E+00	0.000E+00	0.000E+00	0.25	0.000E+00	0.000E+00	0.000E+00	0.25	3.81E-10	2.74E-09	0.000E+00	0.34	8.55E-09	2.98E-08	6.08E-10	0.41	0.000E+00	6.32E-09	0.000E+00	0.36	2.00E-08	1.03E-07	1.00E-09	0.53	Black_C2/C3
553357.22_4172511.6_	553357.22	4172511.6	1.5	7.04E-11	0.000E+00	0.000E+00	0.27	0.000E+00	0.000E+00	0.000E+00	0.24	0.000E+00	0.000E+00	0.000E+00	0.21	0.000E+00	0.000E+00	0.000E+00	0.21	3.81E-10	2.72E-09	0.000E+00	0.30	8.03E-09	2.81E-08	6.26E-10	0.35	0.000E+00	6.52E-09	0.000E+00	0.31	1.93E-08	1.06E-07	1.03E-09	0.47	Non Res
553377.22_4172511.6_	553377.22	4172511.6	1.5	6.95E-11	0.000E+00	0.000E+00	0.25	0.000E+00	0.000E+00	0.000E+00	0.20	0.000E+00	0.000E+00	0.000E+00	0.18	0.000E+00	0.000E+00	0.000E+00	0.18	3.76E-10	2.69E-09	0.000E+00	0.27	7.67E-09	2.68E-08	6.08E-10	0.31	0.000E+00	6.32E-09	0.000E+00	0.29	1.86E-08	1.01E-07	1.01E-09	0.44	Non Res
553437.22_4172511.6_	553437.22	4172511.6	1.5	6.85E-11	0.000E+00	0.000E+00	0.23	0.000E+00	0.000E+00	0.000E+00	0.20	0.000E+00	0.000E+00	0.000E+00	0.17	0.000E+00	0.000E+00	0.000E+00	0.17	3.70E-10	2.65E-09	0.000E+00	0.25	7.40E-09	2.62E-08	6.08E-10	0.30	0.000E+00	6.33E-09	0.000E+00	0.25	1.80E-08	9.97E-08	9.97E-10	0.41	Non Res
553457.22_4172511.6_	553457.22	4172511.6	1.5	6.69E-11	0.000E+00	0.000E+00	0.21	0.000E+00	0.000E+00	0.000E+00	0.19	0.000E+00	0.000E+00	0.000E+00	0.15	0.000E+00	0.000E+00	0.000E+00	0.15	3.62E-10	2.58E-09	0.000E+00	0.24	7.08E-09	2.51E-08	5.94E-10	0.28	0.000E+00	6.19E-09	0.000E+00	0.25	1.73E-08	9.74E-08	9.74E-10	0.39	Non Res
553477.22_4172511.6_	553477.22	4172511.6	1.5	6.53E-11	0.000E+00	0.000E+00	0.20	0.000E+00	0.000E+00	0.000E+00	0.17	0.000E+00	0.000E+00	0.000E+00	0.14	0.000E+00	0.000E+00	0.000E+00	0.14	3.52E-10	2.51E-09	0.000E+00	0.22	6.78E-09	2.41E-08	5.80E-10	0.27	0.000E+00	6.01E-09	0.000E+00	0.23	1.66E-08	8.98E-08	9.47E-10	0.37	Non Res
553497.22_4172511.6_	553497.22	4172511.6	1.5	6.39E-11	0.000E+00	0.000E+00	0.19	0.000E+00	0.000E+00	0.000E+00	0.16	0.000E+00	0.000E+00	0.000E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.13	3.41E-10	2.43E-09	0.000E+00	0.21	6.45E-09	2.30E-08	5.67E-10	0.25	0.000E+00	5.91E-09	0.000E+00	0.22	1.59E-08	8.56E-08	9.30E-10	0.35	Non Res
553517.22_4172511.6_	553517.22	4172511.6	1.5	6.23E-11	0.000E+00	0.000E+00	0.18	0.000E+00	0.000E+00	0.000E+00	0.15	0.000E+00	0.000E+00	0.000E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.13	3.38E-10	2.42E-09	0.000E+00	0.20	6.16E-09	2.20E-08	5.67E-10	0.24	0.000E+00	5.81E-09	0.000E+00	0.21	1.53E-08	8.18E-08	9.13E-10	0.33	Non Res
553537.22_4172511.6_	553537.22	4172511.6	1.5	6.13E-11	0.000E+00	0.000E+00	0.17	0.000E+00	0.000E+00	0.000E+00	0.14	0.000E+00	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.12	3.31E-10	2.37E-09	0.000E+00	0.19	5.88E-09	2.10E-08	5.54E-10	0.23	0.000E+00	5.67E-09	0.000E+00	0.20	1.47E-08	7.82E-08	8.92E-10	0.32	Non Res
553557.22_4172511.6_	553557.22	4172511.6	1.5	6.00E-11	0.000E+00	0.000E+00	0.16	0.000E+00	0.000E+00	0.000E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.11	3.24E-10	2.32E-09	0.000E+00	0.18	5.61E-09	2.00E-08	5.41E-10	0.22	0.000E+00	5.55E-09	0.000E+00	0.19	1.40E-08	7.49E-08	8.73E-10	0.31	Non Res
553577.22_4172511.6_	553577.22	4172511.6	1.5	5.85E-11	0.000E+00	0.000E+00	0.16	0.000E+00	0.000E+00	0.000E+00	0.14	0.000E+00	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.10	3.17E-10	2.26E-09	0.000E+00	0.18	5.41E-09	1.94E-08	5.20E-10	0.21	0.000E+00	5.42E-09	0.000E+00	0.19	1.36E-08	7.20E-08	8.53E-10	0.29	Non Res
553597.22_4172511.6_	553597.22	4172511.6	1.5	5.71E-11	0.000E+00	0.000E+00	0.15	0.000E+00	0.000E+00	0.000E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.10	3.10E-10	2.21E-09	0.000E+00	0.17	5.22E-09	1.88E-08	5.04E-10	0.20	0.000E+00	5.27E-09	0.000E+00	0.18	1.32E-08	6.93E-08	8.33E-10	0.28	Non Res
553617.22_4172511.6_	553617.22	4172511.6	1.5	5.58E-11	0.000E+00	0.000E+00	0.14	0.000E+00	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.09	3.03E-10	2.16E-09	0.000E+00	0.16	4.95E-09	1.78E-08	4.97E-10	0.19	0.000E+00	5.17E-09	0.000E+00	0.17	1.25E-08	6.62E-08	8.14E-10	0.27	Non Res
553637.22_4172511.6_	553637.22	4172511.6	1.5	5.52E-11	0.000E+00	0.000E+00	0.14	0.000E+00	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.09	2.98E-10	2.13E-09	0.000E+00	0.16	4.74E-09	1.71E-08	4.90E-10	0.19	0.000E+00	5.10E-09	0.000E+00	0.17	1.21E-08	6.33E-08	8.03E-10	0.26	Non Res
553657.22_4172511.6_	553657.22	4172511.6	1.5	5.46E-11	0.000E+00	0.000E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.09	2.94E-10	2.11E-09	0.000E+00	0.15	4.55E-09

Risk Calculation Part 2: $[RL^{a}]_{CXTN}$				Blocks_A1/A2/A3/A4/A5						Blocks_A6/A7						Blocks_A8/A9						Block_A10						Blocks_B1/B2/B3/B4						Blocks_B5/B6/B7/B8/B14						Blocks_B9/B10/B11					
lookup	X (UTM)	Y (UTM)	Z (m)	Bed Sediments	0<x≤3	3<x≤6	TOTAL Total (per cell/year)	3rd Trimester

| Risk Calculation Part 2: $[RL^{a}C]_{CTV}$ | | | | Blocks_A1/A2/A3/A4/A5 | | | | | | | Blocks_A6/A7 | | | | | | | Blocks_A8/A9 | | | | | | | Block_A10 | | | | | | | Blocks_B1/B2/B3/B4 | | | | | | | Blocks_B5/B6/B12/B14 | | | | | | | Blocks_B6/B7/B8/B13 | | | | | | | Blocks_B10/B11 | | | | | | | | |
|---|---|---

Risk Calculation Part 2: $[RL^{*}C]_{OTH}$				Blocks_A1/A2/A3/A4/A5				Blocks_A6/A7				Blocks_A8/A9				Block_A10				Blocks_B1/B2/B3/B4				Blocks_B5/B6/B12/B14				Blocks_B6/B7/B8/B13				Blocks_B10/B11			
Isotope	X (UTM)	Y (UTM)	Z (m)	Bed/Sitewater	0<x≤1	1<x≤5	TOTAL Total (per cubic m)	3rd Dimension	0<x≤1	1<x≤5	TOTAL Total (per cubic m)	3rd Dimension	0<x≤1	1<x≤5	TOTAL Total (per cubic m)	3rd Dimension	0<x≤1	1<x≤5	TOTAL Total (per cubic m)	3rd Dimension	0<x≤1	1<x≤5	TOTAL Total (per cubic m)	3rd Dimension	0<x≤1	1<x≤5	TOTAL Total (per cubic m)	3rd Dimension	0<x≤1	1<x≤5	TOTAL Total (per cubic m)	3rd Dimension	0<x≤1	1<x≤5	TOTAL Total (per cubic m)	
552577.22_4172651.6_	552577.22	4172651.6	1.5	1.76E-10	0.000E+00	0.000E+00	0.52	0.000E+00	0.000E+00	0.000E+00	0.38	0.000E+00	0.000E+00	0.000E+00	0.22	0.000E+00	0.000E+00	0.000E+00	0.21	9.52E-10	6.80E-09	0.000E+00	0.65	2.84E-08	9.72E-08	1.56E-09	1.23	0.000E+00	1.63E-08	0.000E+00	0.61	1.43E-07	4.98E-07	2.56E-09	2.76	Non Res
552587.22_4172651.6_	552587.22	4172651.6	1.5	1.83E-10	0.000E+00	0.000E+00	0.52	0.000E+00	0.000E+00	0.000E+00	0.38	0.000E+00	0.000E+00	0.000E+00	0.22	0.000E+00	0.000E+00	0.000E+00	0.21	9.92E-10	7.08E-09	0.000E+00	0.67	3.29E-08	1.12E-07	1.63E-09	1.34	0.000E+00	1.70E-08	0.000E+00	0.66	1.65E-07	5.76E-07	2.67E-09	3.06	Blocks_C2/C3
552637.22_4172651.6_	552637.22	4172651.6	1.5	1.91E-10	0.000E+00	0.000E+00	0.54	0.000E+00	0.000E+00	0.000E+00	0.38	0.000E+00	0.000E+00	0.000E+00	0.23	0.000E+00	0.000E+00	0.000E+00	0.22	1.04E-09	7.39E-09	0.000E+00	0.68	3.87E-08	1.31E-07	1.70E-09	1.41	0.000E+00	1.77E-08	0.000E+00	0.68	1.91E-07	6.57E-07	2.79E-09	3.24	Blocks_C2/C3
552627.22_4172651.6_	552627.22	4172651.6	1.5	1.98E-10	0.000E+00	0.000E+00	0.56	0.000E+00	0.000E+00	0.000E+00	0.40	0.000E+00	0.000E+00	0.000E+00	0.24	1.07E-09	7.67E-09	0.000E+00	0.71	4.62E-08	1.55E-07	1.76E-09	1.48	0.000E+00	1.84E-08	0.000E+00	0.71	1.98E-07	7.57E-07	2.89E-09	3.40	Blocks_C2/C3
552657.22_4172651.6_	552657.22	4172651.6	1.5	2.05E-10	0.000E+00	0.000E+00	0.59	0.000E+00	0.000E+00	0.000E+00	0.41	0.000E+00	0.000E+00	0.000E+00	0.25	1.11E-09	7.95E-09	0.000E+00	0.77	5.42E-08	1.88E-07	1.83E-09	1.55	0.000E+00	1.91E-08	0.000E+00	0.75	2.14E-07	8.80E-07	3.00E-09	3.52	Blocks_C2/C3
552677.22_4172651.6_	552677.22	4172651.6	1.5	2.12E-10	0.000E+00	0.000E+00	0.64	0.000E+00	0.000E+00	0.000E+00	0.47	0.000E+00	0.000E+00	0.000E+00	0.30	0.000E+00	0.000E+00	0.000E+00	0.32	1.15E-09	8.20E-09	0.000E+00	0.83	7.00E-08	2.22E-07	1.89E-09	1.60	0.000E+00	1.97E-08	0.000E+00	0.82	2.27E-07	1.03E-06	3.10E-09	3.54	Blocks_C2/C3
552697.22_4172651.6_	552697.22	4172651.6	1.5	2.18E-10	0.000E+00	0.000E+00	0.75	0.000E+00	0.000E+00	0.000E+00	0.55	0.000E+00	0.000E+00	0.000E+00	0.37	0.000E+00	0.000E+00	0.000E+00	0.40	1.18E-09	8.41E-09	0.000E+00	0.96	8.66E-08	2.96E-07	1.94E-09	1.68	0.000E+00	2.03E-08	0.000E+00	0.95	2.42E-07	1.25E-06	3.18E-09	3.57	Blocks_C2/C3
552717.22_4172651.6_	552717.22	4172651.6	1.5	2.23E-10	0.000E+00	0.000E+00	0.82	0.000E+00	0.000E+00	0.000E+00	0.60	0.000E+00	0.000E+00	0.000E+00	0.42	0.000E+00	0.000E+00	0.000E+00	0.46	1.22E-09	8.64E-09	0.000E+00	1.05	1.17E-07	3.83E-07	1.99E-09	1.78	0.000E+00	2.08E-08	0.000E+00	1.04	2.74E-07	1.56E-06	3.27E-09	3.77	Non Res
552737.22_4172651.6_	552737.22	4172651.6	1.5	2.26E-10	0.000E+00	0.000E+00	0.74	0.000E+00	0.000E+00	0.000E+00	0.54	0.000E+00	0.000E+00	0.000E+00	0.43	0.000E+00	0.000E+00	0.000E+00	0.46	1.24E-09	8.78E-09	0.000E+00	0.96	1.04E-07	3.83E-07	2.04E-09	1.68	0.000E+00	2.11E-08	0.000E+00	0.92	3.14E-07	1.51E-06	3.32E-09	3.77	Non Res
552757.22_4172651.6_	552757.22	4172651.6	1.5	2.27E-10	0.000E+00	0.000E+00	0.71	0.000E+00	0.000E+00	0.000E+00	0.53	0.000E+00	0.000E+00	0.000E+00	0.38	0.000E+00	0.000E+00	0.000E+00	0.41	1.24E-09	8.81E-09	0.000E+00	0.90	1.67E-07	5.46E-07	2.03E-09	1.74	0.000E+00	2.11E-08	0.000E+00	0.90	3.35E-07	2.15E-06	3.33E-09	3.96	NA - no receptor
552777.22_4172651.6_	552777.22	4172651.6	1.5	2.34E-10	0.000E+00	0.000E+00	0.63	0.000E+00	0.000E+00	0.000E+00	0.48	0.000E+00	0.000E+00	0.000E+00	0.35	0.000E+00	0.000E+00	0.000E+00	0.37	1.27E-09	9.06E-09	0.000E+00	0.79	1.96E-07	6.28E-07	2.08E-09	1.72	0.000E+00	2.17E-08	0.000E+00	0.80	3.74E-07	2.49E-06	3.42E-09	4.11	NA - no receptor
552797.22_4172651.6_	552797.22	4172651.6	1.5	2.36E-10	0.000E+00	0.000E+00	0.62	0.000E+00	0.000E+00	0.000E+00	0.48	0.000E+00	0.000E+00	0.000E+00	0.38	0.000E+00	0.000E+00	0.000E+00	0.38	1.28E-09	9.14E-09	0.000E+00	0.78	2.05E-07	6.98E-07	2.13E-09	1.72	0.000E+00	2.19E-08	0.000E+00	0.79	3.84E-07	2.82E-06	3.45E-09	4.59	NA - no receptor
552817.22_4172651.6_	552817.22	4172651.6	1.5	2.39E-10	0.000E+00	0.000E+00	0.65	0.000E+00	0.000E+00	0.000E+00	0.51	0.000E+00	0.000E+00	0.000E+00	0.39	0.000E+00	0.000E+00	0.000E+00	0.42	1.30E-09	9.24E-09	0.000E+00	0.81	2.02E-07	6.58E-07	2.13E-09	1.72	0.000E+00	2.22E-08	0.000E+00	0.83	3.74E-07	2.55E-06	3.49E-09	4.06	NA - no receptor
552837.22_4172651.6_	552837.22	4172651.6	1.5	2.43E-10	0.000E+00	0.000E+00	0.68	0.000E+00	0.000E+00	0.000E+00	0.53	0.000E+00	0.000E+00	0.000E+00	0.40	0.000E+00	0.000E+00	0.000E+00	0.43	1.31E-09	9.35E-09	0.000E+00	0.84	1.77E-07	5.79E-07	2.09E-09	1.72	0.000E+00	2.26E-08	0.000E+00	0.85	3.29E-07	2.24E-06	3.54E-09	3.76	NA - no receptor
552857.22_4172651.6_	552857.22	4172651.6	1.5	2.47E-10	0.000E+00	0.000E+00	0.74	0.000E+00	0.000E+00	0.000E+00	0.56	0.000E+00	0.000E+00	0.000E+00	0.42	0.000E+00	0.000E+00	0.000E+00	0.45	1.32E-09	9.45E-09	0.000E+00	0.91	1.33E-07	4.37E-07	2.01E-09	1.49	0.000E+00	2.30E-08	0.000E+00	0.92	2.58E-07	1.69E-06	3.62E-09	3.07	NA - no receptor
552877.22_4172651.6_	552877.22	4172651.6	1.5	2.50E-10	0.000E+00	0.000E+00	0.78	0.000E+00	0.000E+00	0.000E+00	0.59	0.000E+00	0.000E+00	0.000E+00	0.44	0.000E+00	0.000E+00	0.000E+00	0.48	1.33E-09	9.56E-09	0.000E+00	0.82	1.04E-07	3.30E-07	1.97E-09	1.25	0.000E+00	2.34E-08	0.000E+00	0.93	1.91E-07	1.27E-06	3.69E-09	2.52	Block_D2
552897.22_4172651.6_	552897.22	4172651.6	1.5	2.52E-10	0.000E+00	0.000E+00	0.73	0.000E+00	0.000E+00	0.000E+00	0.60	0.000E+00	0.000E+00	0.000E+00	0.50	0.000E+00	0.000E+00	0.000E+00	0.53	1.37E-09	9.74E-09	0.000E+00	0.88	7.84E-08	2.61E-07	2.24E-09	1.23	0.000E+00	2.34E-08	0.000E+00	0.90	1.52E-07	1.00E-06	3.68E-09	2.22	Block_D2
552917.22_4172651.6_	552917.22	4172651.6	1.5	2.48E-10	0.000E+00	0.000E+00	0.91	0.000E+00	0.000E+00	0.000E+00	0.69	0.000E+00	0.000E+00	0.000E+00	0.49	0.000E+00	0.000E+00	0.000E+00	0.53	1.38E-09	9.94E-09	0.000E+00	0.97	5.94E-08	2.00E-07	2.31E-09	1.07	0.000E+00	2.30E-08	0.000E+00	0.80	1.17E-07	7.61E-07	3.68E-09	1.85	Block_D2
552937.22_4172651.6_	552937.22	4172651.6	1.5	2.47E-10	0.000E+00	0.000E+00	0.63	0.000E+00	0.000E+00	0.000E+00	0.54	0.000E+00	0.000E+00	0.000E+00	0.49	0.000E+00	0.000E+00	0.000E+00	0.53	1.34E-09	9.56E-09	0.000E+00	0.72	4.97E-08	1.68E-07	2.20E-09	0.99	0.000E+00	2.29E-08	0.000E+00	0.75	9.94E-08	6.37E-07	3.68E-09	1.66	Block_D2
552957.22_4172651.6_	552957.22	4172651.6	1.5	2.21E-10	0.000E+00	0.000E+00	0.48	0.000E+00	0.000E+00	0.000E+00	0.42	0.000E+00	0.000E+00	0.000E+00	0.36	0.000E+00	0.000E+00	0.000E+00	0.37	1.20E-09	8.54E-09	0.000E+00	0.55	3.63E-08	1.25E-07	1.96E-09	0.78	0.000E+00	2.04E-08	0.000E+00	0.59	7.46E-08	4.68E-07	3.22E-09	1.29	Block_D2
552977.22_4172651.6_	552977.22	4172651.6	1.5	2.12E-10	0.000E+00	0.000E+00	0.44	0.000E+00	0.000E+00	0.000E+00	0.40	0.000E+00	0.000E+00	0.000E+00	0.34	0.000E+00	0.000E+00	0.000E+00	0.36	1.15E-09	8.21E-09	0.000E+00	0.51	3.10E-08	1.07E-07	1.88E-09	0.71	0.000E+00	1.96E-08	0.000E+00	0.54	6.45E-08	4.01E-07	3.08E-09	1.08	Block_D2
552997.22_4172651.6_	552997.22	4172651.6	1.5	2.09E-10	0.000E+00	0.000E+00	0.45	0.000E+00	0.000E+00	0.000E+00	0.40	0.000E+00	0.000E+00	0.000E+00	0.33	0.000E+00	0.000E+00	0.000E+00	0.36	1.13E-09	8.09E-09	0.000E+00	0.51	2.85E-08	9.89E-08	1.86E-09	0.70	0.000E+00	1.93E-08	0.000E+00	0.51	5.97E-08	3.68E-07	3.04E-09	1.12	Block_D2
553017.22_4172651.6_	553017.22	4172651.6	1.5	2.08E-10	0.000E+00	0.000E+00	0.49	0.000E+00	0.000E+00	0.000E+00	0.40	0.000E+00	0.000E+00	0.000E+00	0.33	0.000E+00	0.000E+00	0.000E+00	0.35	1.12E-09	8.04E-09	0.000E+00	0.51	2.67E-08	9.34E-08	1.85E-09	0.70	0.000E+00	1.91E-08	0.000E+00	0.51	5.54E-08	3.47E-07	3.01E-09	1.10	Block_D2
553037.22_4172651.6_	553037.22	4172651.6	1.5	2.04E-10	0.000E+00	0.000E+00	0.53	0.000E+00	0.000E+00	0.000E+00	0.48	0.000E+00	0.000E+00	0.000E+00	0.43	0.000E+00	0.000E+00	0.000E+00	0.43	1.10E-09	7.88E-09	0.000E+00	0.58	2.48E-08	8.70E-08	1.81E-09	0.76	0.000E+00	1.88E-08	0.000E+00	0.63	5.28E-08	3.22E-07	2.97E-09	1.12	Block_D2
553057.22_4172651.6_	553057.22	4172651.6	1.5	2.13E-10	0.000E+00	0.000E+00	0.51	0.000E+00	0.000E+00	0.000E+00	0.46	0.000E+00	0.000E+00	0.000E+00	0.41	0.000E+00	0.000E+00	0.000E+00	0.43	1.08E-09	7.73E-09	0.000E+00	0.56	2.24E-08	7.84E-08	1.78E-09	0.73	0.000E+00	1.84E-08	0.000E+00	0.60	4.81E-08	2.91E-07	2.93E-09	0.99	Block_D2
553077.22_4172651.6_	553077.22	4172651.6	1.5	1.81E-10	0.000E+00	0.000E+00	0.50	0.000E+00	0.000E+00	0.000E+00	0.46	0.000E+00	0.000E+00	0.000E+00	0.40	0.000E+00	0.000E+00	0.000E+00	0.42	9.81E-10	7.01E-09	0.000E+00	0.55	2.04E-08	7.20E-08	1.61E-09	0.71	0.000E+00	1.68E-08	0.000E+00	0.59	4.43E-08	2.66E-07	2.64E-09	1.01	Block_D2
553097.22_4172651.6_	553097.22	4172651.6	1.5	1.68E-10	0.000E+00	0.000E+00	0.48	0.000E+00	0.000E+00	0.000E+00	0.46	0.000E+00	0.000E+00	0.000E+00	0.40	0.000E+00	0.000E+00	0.000E+00	0.41	9.02E-10	6.46E-09	0.000E+00	0.52	1.85E-08	6.51E-08	1.48E-09	0.67	0.000E+00	1.55E-08	0.000E+00	0.56	4.06E-08	2.41E-07	2.43E-09	0.94	Block_D2
553117.22_4172651.6_	553117.22	4172651.6	1.5	1.59E-10	0.000E+00	0.000E+00	0.49	0.000E+00	0.000E+00	0.000E+00	0.46	0.000E+00	0.000E+00	0.000E+00	0.41	0.000E+00	0.000E+00	0.000E+00	0.41	8.60E-10	6.14E-09	0.000E+00	0.53	1.72E-08	6.10E-08	1.41E-09	0.67	0.000E+00	1.47E-08	0.000E+00	0.57	3.88E-08	2.25E-07	2.31E-09	0.93	Block_D2
553137.22_4172651.6_	553137.22	4172651.6	1.5	1.50E-10	0.000E+00	0.000E+00	0.51	0.000E+00	0.000E+00	0.000E+00	0.48	0.000E+00	0.000E+00	0.000E+00	0.43	0.000E+00	0.000E+00	0.000E+00	0.43	8.10E-10	5.74E-09	0.000E+00	0.55	1.61E-08	5.71E-08	1.34E-09	0.68	0.000E+00	1.39E-08	0.000E+00	0.58	3.58E-08	2.10E-07	2.19E-09	0.92	Block_D2
553157.22_4172651.6_	553157.22	4172651.6	1.5	1.42E-10	0.000E+00	0.000E+00	0.52	0.000E+00	0.000E+00	0.000E+00	0.48	0.000E+00	0.000E+00	0.000E+00	0.44	0.000E+00	0.000E+00	0.000E+00	0.45	7.67E-10	5.43E-09	0.000E+00	0.55	1.50E-08	5.31E-08	1.26E-09	0.68	0.000E+00	1.31E-08	0.000E+00	0.59	3.37E-08	1.96E-07	2.06E-09	0.90	Block_D2
553177.22_4172651.6_	553177.22	4172651.6	1.5	1.36E-10	0.000E+00	0.000E+00	0.53	0.000E+00	0.000E+00	0.000E+00	0.48	0.000E+00	0.000E+00	0.000E+00	0.44	0.000E+00	0.000E+00	0.000E+00	0.45	7.35E-10	5.25E-09	0.000E+00	0.56	1.42E-08	5.04E-08	1.21E-09	0.68	0.000E+00	1.26E-08	0.000E+00	0.59	3.20E-08	1.86E-07	1.98E-09	0.89	Block_D2
553197.22_4172651.6_	553197.22	4172651.6	1.5	1.32E-10	0.000E+00	0.000E+00	0.53	0.000E+00	0.000E+00	0.000E+00	0.48	0.000E+00	0.000E+00	0.000E+00	0.44	0.000E+00	0.000E+00	0.000E+00	0.44	7.12E-10	5.09E-09	0.000E+00	0.55	1.33E-08	4.70E-08	1.22E-09	0.68	0.000E+00	1.22E-08	0.000E+00	0.58	3.03E-08	1.75E-07	1.92E-09	0.86	Block_D2
553217.22_4172651.6_	553217.22	4172651.6	1.5	1.22E-10	0.000E+00	0.000E+00	0.51	0.000E+00	0.000E+00	0.000E+00	0.48	0.000E+00	0.000E+00	0.000E+00	0.44	0.000E+00	0.000E+00	0.000E+00	0.44	6.60E-10	4.71E-09	0.000E+00	0.54	1.23E-08	4.38E-08	1.08E-09	0.64	0.000E+00	1.13E-08	0.000E+00	0.57	2.82E-08	1.61E-07	1.78E-09	0.83	Block_D2
553237.22_4172651.6_	553237.22	4172651.6	1.5	1.13E-10	0.000E+00	0.000E+00	0.49	0.000E+00	0.000E+00	0.000E+00	0.46	0.000E+00	0.000E+00	0.000E+00	0.43	0.000E+00	0.000E+00	0.000E+00	0.43	6.08E-10	4.34E-09	0.000E+00	0.50	1.14E-08	4.04E-08	1.00E-09	0.64	0.000E+00	1.04E-08	0.000E+00	0.54	2.62E-08	1.49E-07	1.65E-09	0.77	Block_D2
553257.22_4172651.6_	553257.22	4172651.6	1.5	1.10E-10	0.000E+00	0.000E+00	0.44	0.000E+00	0.000E+00	0.000E+00	0.42	0.000E+00	0.000E+00	0.000E+00	0.38	0.000E+00	0.000E+00	0.000E+00	0.37	5.95E-10	4.25E-09	0.000E+00	0.47	1.06E-08	3.80E-08	9.77E-10	0.56	0.000E+00	1.02E-08	0.000E+00	0.49	2.47E-08	1.40E-07	1.60E-09	0.72	Block_D2
553277.22_4172651.6_	553277.22	4172651.6	1.5	1.06E-10	0.000E+00	0.000E+00	0.43	0.000E+00	0.000E+00	0.000E+00	0.40	0.000E+00	0.000E+00	0.000E+00	0.36	0.000E+00	0.000E+00	0.000E+00	0.36	5.76E-10	4.12E-09	0.000E+00	0.46	1.00E-08	3.59E-08	9.45E-10	0.55	0.000E+00	9.85E-09	0.000E+00	0.48	2.34E-08	1.32E-07	1.55E-09	0.70	Block_D2
553297.22_4172651.6_	553297.22	4172651.6	1.5	1.04E-10	0.000E+00	0.000E+00	0.43	0.000E+00	0.000E+00	0.000E+00	0.40	0.000E+00	0.000E+00	0.000E+00	0.36	1.31E-09	8.08E-09	0.000E+00	0.50	5.60E-10	4.01E-09	0.000E+00	0.45	9.49E-09	3.41E-08	9.21E-10	0.53	0.000E+00	9.58E-09	0.000E+00	0.47	2.24E-08	1.25E-07	1.51E-09	0.67	Block_D2
553317.22_4172651.6_	553317.22	4172651.6	1.5	1.01E-10	0.000E+00	0.000E+00	0.42	0.000E+00	0.000E+00	0.000E+00	0.39	0.000E+00	0.000E+00	0.000E+00	0.35	1.27E-09	7.85E-09	0.000E+00	0.48	5.47E-10	3.91E-09	0.000E+00	0.44	9.26E-09	3.25E-08	9.03E-10	0.52	0.000E+00	9.35E-09	0.000E+00	0.46	2.19E-08	1.19E-07	1.47E-09	0.66	Block_D2
553337.22_4172651.6_	553337.22	4172651.6	1.5	1.02E-10	0.000E+00	0.000E+00	0.40	0.000E+00	0.000E+00	0.000E+00	0.38	0.000E+00	0.000E+00	0.000E+00	0.34	0.000E+00	0.000E+00	0.000E+00	0.33	5.50E-10	3.93E-09	0.000E+00	0.42	8.69E-09	3.15E-08	9.03E-10	0.49	0.000E+00	9.40E-09	0.000E+00	0.44	2.08E-08	1.15E-07	1.48E-09	0.62	Block_D2
553357.22_4172651.6_	553357.22	4172651.6	1.5	9.79E-11	0.000E+00	0.000E+00	0.39	0.000E+00	0.000E+00	0.000E+00	0.36	0.000E+00	0.000E+00	0.000E+00	0.32	0.000E+00	0.000E+00	0.000E+00	0.32	5.32E-10	3.82E-09	0.000E+00	0.41	8.32E-09	3.04E-08	8.85E-10	0.48	0.000E+00	9.03E-09	0.000E+00	0.43	2.01E-08	1.10E-07	1.45E-09	0.61	Block_D2
553377.22_4172651.6_	553377.22	4172651.6	1.5	9.78E-11	0.000E+00	0.000E+00	0.39	0.000E+00	0.000E+00	0.000E+00	0.36	0.000E+00	0.000E+00	0.000E+00	0.32	0.000E+00	0.000E+00	0.000E+00	0.32	5.29E-10	3.78E-09	0.000E+00	0.41	7.97E-09	2.90E-08	8.68E-10	0.47	0.000E+00	9.04E-09	0.000E+00	0.43	1.93E-08	1.05E-07	1.42E-09	0.59	Block_D2
553397.22_4172651.6_	553397.22	4172651.6	1.5	9.55E-11	0.000E+00	0.000E+00	0.39	0.000E+00	0.000E+00	0.000E+00	0.36	0.000E+00	0.000E+00	0.000E+00	0.32	0.000E+00	0.000E+00	0.000E+00	0.32	5.16E-10	3.69E-09	0.000E+00	0.41	7.58E-09	2.77E-08	8.48E-10	0.47	0.000E+00	8.83E-09	0.000E+00	0.43	1.85E-08	1.00E-07	1.39E-09	0.58	Non Res
553417.22_4172651.6_	553417.22	4172651.6	1.5	9.35E-11	0.000E+00	0.000E+00	0.38	0.000E+00	0.000E+00	0.000E+00	0.35	0.000E+00	0.000E+00	0.000E+00	0.31	0.000E+00	0.000E+00	0.000E+00	0.31	5.04E-10	3.61E-09	0.000E+00	0.40	7.24E-09	2.64E-08	8.31E-10	0.46	0.000E+00	8.64E-09	0.000E+00	0.42	1.78E-08	9.64E-08	1.36E-09	0.57	Non Res
553437.22_4172651.6_	553437.22	4172651.6	1.5	9.08E-11	0.000E+00	0.000E+00	0.24	0.000E+00	0.000E+00	0.000E+00	0.22	0.000E+00	0.000E+00	0.000E+00	0.19	0.000E+00	0.000E+00	0.000E+00	0.19	4.91E-10	3.51E-09	0.000E+00	0.26	6.90E-09	2.53E-08	8.07E-10	0.31	0.000E+00	8.40E-09	0.000E+00	0.27	1.71E-08	9.16E-08	1.32E-09	0.41	Non Res
553457.22_4172651.6_	553457.22	4172651.6	1.5	8.88E-11	0.000E+00	0.000E+00	0.23	0.000E+00	0.000E+00	0.000E+00	0.22	0.000E+00	0.000E+00	0.000E+00	0.18	0.000E+00	0.000E+00	0.000E+00	0.17	4.80E-10	3.44E-09	0.000E+00	0.24	6.55E-09	2.41E-08	7.97E-10	0.29	0.000E+00	8.21E-09	0.000E+00	0.26	1.64E-08	8.71E-08	1.29E-09	0.39	Non Res
553477.22_4172651.6_	553477.22	4172651.6	1.5	8.67E-11	0.000E+00	0.000E+00	0.21	0.000E+00	0.000E+00	0.000E+00	0.19	0.000E+00	0.000E+00	0.000E+00	0.16	0.000E+00	0.000E+00	0.000E+00	0.15	4.69E-10	3.35E-09	0.000E+00	0.23	6.25E-09	2.31E-08	7.70E-10	0.27	0.000E+00	8.02E-09	0.000E+00	0.24	1.57E-08	8.31E-08	1.26E-09	0.37	Non Res
553497.22_4172651.6_	553497.22	4172651.6	1.5	8.53E-11	0.000E+00	0.000E+00	0.20	0.000E+00	0.000E+00	0.000E+00	0.18	0.000E+00	0.000E+00	0.000E+00	0.15	0.000E+00	0.000E+00	0.000E+00	0.15	4.61E-10	3.30E-09	0.000E+00	0.22	6.00E-09	2.21E-08	7.58E-10	0.26	0.000E+00	7.88E-09	0.000E+00	0.23	1.51E-08	7.95E-08	1.24E-09	0.35	Non Res
553517.22_4172651.6_	553517.22	4172651.6	1.5	8.37E-11	0.000E+00	0.000E+00	0.19	0.000E+00	0.000E+00	0.000E+00	0.17	0.000E+00	0.000E+00	0.000E+00	0.14	0.000E+00	0.000E+00	0.000E+00	0.14	4.52E-10	3.23E-09	0.000E+00	0.21	5.66E-09	2.05E-08	7.43E-10	0.25	0.000E+00	7.73E-09	0.000E+00	0.22	1.45E-08	7.55E-08	1.22E-09	0.33	Non Res
553537.22_4172651.6_	553537.22	4172651.6	1.5	8.21E-11	0.000E+00	0.000E+00	0.18	0.000E+00	0.000E+00	0.000E+00	0.16	0.000E+00	0.000E+00	0.000E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.13	4.44E-10	3.17E-09	0.000E+00	0.20	5.33E-09	1.90E-08	7.28E-10	0.24	0.000E+00	7.58E-09	0.000E+00	0.21	1.38E-08	7.20E-08	1.20E-09	0.31	Non Res
553557.22_4172651.6_	553557.22	4172651.6	1.5	8.07E-11	0.000E+00	0.000E+00	0.17	0.000E+00	0.000E+00	0.000E+00	0.15	0.000E+00	0.000E+00	0.000E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.13	4.36E-10	3.12E-09	0.000E+00	0.19	5.17E-09	1.84E-08	7.16E-10	0.23	0.000E+00	7.46E-09	0.000E+00	0.20	1.34E-08	6.92E-08	1

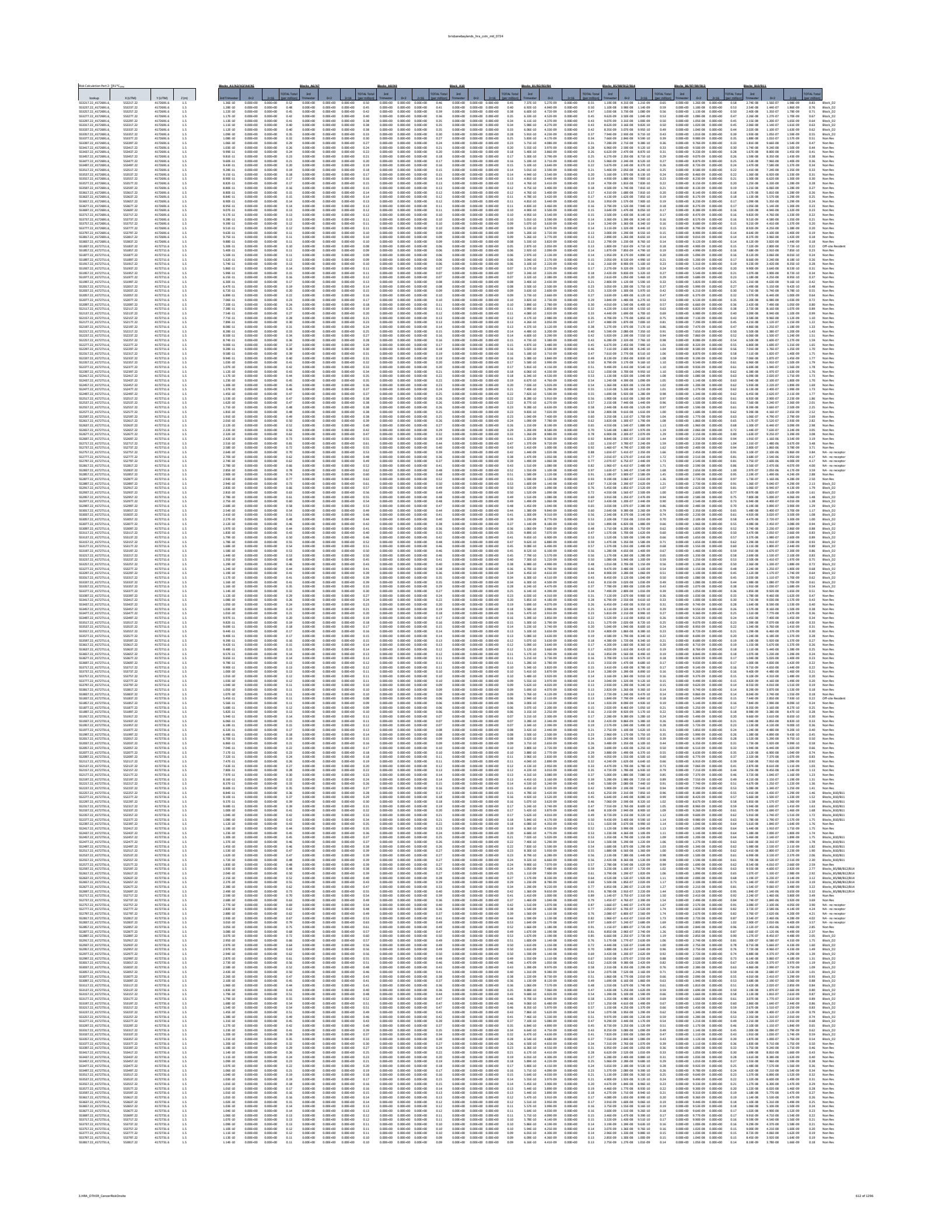

Risk Calculation Part 2: $[RL^{*}]_{CXTN}$

				Blocks_A1/A2/A3/A4/A5				Blocks_A6/A7				Blocks_A8/A9				Block_A10				Blocks_B1/B2/B3/B4				Blocks_B5/B8/B12/B14				Blocks_B6/B7/B9/B13				Blocks_B10/B11			
Isotope	X (UTM)	Y (UTM)	Z (m)	Bed/Sitewater	0<x≤3	3<x≤6	TOTAL Total (per receptor)	3rd Dimension	0<x≤3	3<x≤6	TOTAL Total (per receptor)	3rd Dimension	0<x≤3	3<x≤6	TOTAL Total (per receptor)	3rd Dimension	0<x≤3	3<x≤6	TOTAL Total (per receptor)	3rd Dimension	0<x≤3	3<x≤6	TOTAL Total (per receptor)	3rd Dimension	0<x≤3	3<x≤6	TOTAL Total (per receptor)	3rd Dimension	0<x≤3	3<x≤6	TOTAL Total (per receptor)	3rd Dimension	0<x≤3	3<x≤6	TOTAL Total (per receptor)	
551837.22	4172731.6	551837.22	4172731.6	1.16E-10	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.09	6.24E-10	4.47E-09	0.000E+00	0.12	2.65E-09	1.25E-08	1.03E-09	0.14	0.000E+00	1.07E-08	0.000E+00	0.14	7.95E-09	3.65E-08	1.68E-09	0.18	Non Res
551837.22	4172751.6	551837.22	4172751.6	5.68E-11	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	3.06E-10	2.19E-09	0.000E+00	0.14	1.91E-09	9.08E-09	5.03E-10	0.19	0.000E+00	1.23E-09	0.000E+00	0.16	7.65E-09	2.94E-08	8.24E-10	0.23	Off-site Resident
551857.22	4172751.6	551857.22	4172751.6	5.76E-11	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	3.11E-10	2.23E-09	0.000E+00	0.15	1.99E-09	9.37E-09	5.11E-10	0.20	0.000E+00	1.32E-09	0.000E+00	0.17	8.04E-09	3.08E-08	8.38E-10	0.25	Off-site Resident
551877.22	4172751.6	551877.22	4172751.6	5.89E-11	0.000E+00	0.000E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	3.18E-10	2.28E-09	0.000E+00	0.16	2.10E-09	8.79E-09	5.23E-10	0.21	0.000E+00	1.44E-09	0.000E+00	0.18	8.60E-09	3.27E-08	8.57E-10	0.26	Non Res
551897.22	4172751.6	551897.22	4172751.6	6.08E-11	0.000E+00	0.000E+00	0.14	0.000E+00	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.07	3.28E-10	2.35E-09	0.000E+00	0.17	2.31E-09	9.50E-09	5.40E-10	0.24	0.000E+00	1.62E-09	0.000E+00	0.20	9.58E-09	3.62E-08	8.84E-10	0.29	Non Res
551917.22	4172751.6	551917.22	4172751.6	6.19E-11	0.000E+00	0.000E+00	0.15	0.000E+00	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.07	3.35E-10	2.39E-09	0.000E+00	0.18	2.45E-09	9.99E-09	5.50E-10	0.26	0.000E+00	1.73E-09	0.000E+00	0.21	1.03E-08	3.86E-08	9.01E-10	0.32	Non Res
551937.22	4172751.6	551937.22	4172751.6	6.29E-11	0.000E+00	0.000E+00	0.15	0.000E+00	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.07	3.40E-10	2.43E-09	0.000E+00	0.19	2.57E-09	1.04E-08	5.58E-10	0.28	0.000E+00	1.82E-09	0.000E+00	0.22	1.10E-08	4.09E-08	9.16E-10	0.35	Non Res
551957.22	4172751.6	551957.22	4172751.6	6.44E-11	0.000E+00	0.000E+00	0.17	0.000E+00	0.000E+00	0.000E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.08	3.48E-10	2.49E-09	0.000E+00	0.21	2.77E-09	1.11E-08	5.72E-10	0.31	0.000E+00	1.96E-09	0.000E+00	0.24	1.22E-08	4.46E-08	9.38E-10	0.39	Non Res
551977.22	4172751.6	551977.22	4172751.6	6.61E-11	0.000E+00	0.000E+00	0.18	0.000E+00	0.000E+00	0.000E+00	0.14	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.08	3.58E-10	2.57E-09	0.000E+00	0.24	3.00E-09	1.20E-08	5.91E-10	0.34	0.000E+00	2.11E-09	0.000E+00	0.26	1.34E-08	4.82E-08	9.60E-10	0.42	Non Res
551997.22	4172751.6	551997.22	4172751.6	6.75E-11	0.000E+00	0.000E+00	0.19	0.000E+00	0.000E+00	0.000E+00	0.14	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.08	3.65E-10	2.61E-09	0.000E+00	0.25	3.08E-09	1.22E-08	5.99E-10	0.37	0.000E+00	2.24E-09	0.000E+00	0.28	1.43E-08	5.07E-08	9.82E-10	0.47	Non Res
552017.22	4172751.6	552017.22	4172751.6	6.86E-11	0.000E+00	0.000E+00	0.20	0.000E+00	0.000E+00	0.000E+00	0.15	0.000E+00	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.09	3.71E-10	2.65E-09	0.000E+00	0.25	3.15E-09	1.28E-08	6.10E-10	0.40	0.000E+00	2.38E-09	0.000E+00	0.29	1.54E-08	5.40E-08	9.99E-10	0.52	Non Res
552037.22	4172751.6	552037.22	4172751.6	7.03E-11	0.000E+00	0.000E+00	0.21	0.000E+00	0.000E+00	0.000E+00	0.16	0.000E+00	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.09	3.81E-10	2.72E-09	0.000E+00	0.27	3.54E-09	1.38E-08	6.29E-10	0.44	0.000E+00	2.52E-09	0.000E+00	0.31	1.65E-08	5.73E-08	1.02E-09	0.57	Non Res
552057.22	4172751.6	552057.22	4172751.6	7.17E-11	0.000E+00	0.000E+00	0.23	0.000E+00	0.000E+00	0.000E+00	0.17	0.000E+00	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.10	3.87E-10	2.77E-09	0.000E+00	0.28	3.72E-09	1.44E-08	6.36E-10	0.52	0.000E+00	2.63E-09	0.000E+00	0.34	1.89E-08	6.39E-08	1.04E-09	0.68	Non Res
552077.22	4172751.6	552077.22	4172751.6	7.29E-11	0.000E+00	0.000E+00	0.25	0.000E+00	0.000E+00	0.000E+00	0.18	0.000E+00	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.10	3.94E-10	2.82E-09	0.000E+00	0.29	3.89E-09	1.50E-08	6.43E-10	0.57	0.000E+00	2.75E-09	0.000E+00	0.36	2.04E-08	6.78E-08	1.06E-09	0.76	Non Res
552097.22	4172751.6	552097.22	4172751.6	7.40E-11	0.000E+00	0.000E+00	0.25	0.000E+00	0.000E+00	0.000E+00	0.19	0.000E+00	0.000E+00	0.000E+00	0.11	4.00E-10	2.86E-09	0.000E+00	0.31	4.11E-09	1.57E-08	6.57E-10	0.64	0.000E+00	2.86E-09	0.000E+00	0.38	2.25E-08	7.30E-08	1.08E-09	0.87	Non Res
552117.22	4172751.6	552117.22	4172751.6	7.51E-11	0.000E+00	0.000E+00	0.27	0.000E+00	0.000E+00	0.000E+00	0.20	0.000E+00	0.000E+00	0.000E+00	0.11	4.06E-10	2.91E-09	0.000E+00	0.33	4.18E-09	1.64E-08	6.70E-10	0.72	0.000E+00	2.98E-09	0.000E+00	0.40	2.46E-08	7.81E-08	1.10E-09	0.99	Non Res
552137.22	4172751.6	552137.22	4172751.6	7.73E-11	0.000E+00	0.000E+00	0.27	0.000E+00	0.000E+00	0.000E+00	0.21	0.000E+00	0.000E+00	0.000E+00	0.12	4.18E-10	2.99E-09	0.000E+00	0.33	4.30E-09	1.70E-08	6.83E-10	0.78	0.000E+00	3.09E-09	0.000E+00	0.42	2.68E-08	8.35E-08	1.13E-09	1.09	Non Res
552157.22	4172751.6	552157.22	4172751.6	7.88E-11	0.000E+00	0.000E+00	0.30	0.000E+00	0.000E+00	0.000E+00	0.23	0.000E+00	0.000E+00	0.000E+00	0.12	4.29E-10	3.07E-09	0.000E+00	0.35	4.41E-09	1.76E-08	7.01E-10	0.86	0.000E+00	3.20E-09	0.000E+00	0.45	3.00E-08	9.06E-08	1.15E-09	1.21	Non Res
552177.22	4172751.6	552177.22	4172751.6	8.07E-11	0.000E+00	0.000E+00	0.30	0.000E+00	0.000E+00	0.000E+00	0.23	0.000E+00	0.000E+00	0.000E+00	0.13	4.36E-10	3.12E-09	0.000E+00	0.37	4.99E-09	1.88E-08	7.17E-10	0.92	0.000E+00	3.46E-09	0.000E+00	0.48	3.35E-08	9.85E-08	1.17E-09	1.30	Non Res
552197.22	4172751.6	552197.22	4172751.6	8.27E-11	0.000E+00	0.000E+00	0.32	0.000E+00	0.000E+00	0.000E+00	0.24	0.000E+00	0.000E+00	0.000E+00	0.14	4.47E-10	3.20E-09	0.000E+00	0.39	5.25E-09	1.97E-08	7.35E-10	0.94	0.000E+00	3.65E-09	0.000E+00	0.50	3.71E-08	1.06E-07	1.20E-09	1.34	Non Res
552217.22	4172751.6	552217.22	4172751.6	8.48E-11	0.000E+00	0.000E+00	0.34	0.000E+00	0.000E+00	0.000E+00	0.25	0.000E+00	0.000E+00	0.000E+00	0.14	4.58E-10	3.28E-09	0.000E+00	0.41	5.55E-09	2.07E-08	7.54E-10	0.98	0.000E+00	3.84E-09	0.000E+00	0.53	4.08E-08	1.15E-07	1.22E-09	1.39	Non Res
552237.22	4172751.6	552237.22	4172751.6	8.70E-11	0.000E+00	0.000E+00	0.35	0.000E+00	0.000E+00	0.000E+00	0.27	0.000E+00	0.000E+00	0.000E+00	0.15	4.71E-10	3.36E-09	0.000E+00	0.43	5.86E-09	2.18E-08	7.73E-10	1.03	0.000E+00	4.04E-09	0.000E+00	0.55	4.46E-08	1.24E-07	1.25E-09	1.44	Non Res
552257.22	4172751.6	552257.22	4172751.6	8.93E-11	0.000E+00	0.000E+00	0.36	0.000E+00	0.000E+00	0.000E+00	0.28	0.000E+00	0.000E+00	0.000E+00	0.15	4.84E-10	3.45E-09	0.000E+00	0.44	6.18E-09	2.29E-08	7.92E-10	1.08	0.000E+00	4.24E-09	0.000E+00	0.58	4.85E-08	1.34E-07	1.28E-09	1.50	Non Res
552277.22	4172751.6	552277.22	4172751.6	9.23E-11	0.000E+00	0.000E+00	0.38	0.000E+00	0.000E+00	0.000E+00	0.30	0.000E+00	0.000E+00	0.000E+00	0.16	4.98E-10	3.56E-09	0.000E+00	0.45	6.59E-09	2.43E-08	8.19E-10	1.00	0.000E+00	4.52E-09	0.000E+00	0.59	4.88E-08	1.37E-07	1.34E-09	1.46	Blocks_B10/B11
552297.22	4172751.6	552297.22	4172751.6	9.48E-11	0.000E+00	0.000E+00	0.39	0.000E+00	0.000E+00	0.000E+00	0.31	0.000E+00	0.000E+00	0.000E+00	0.17	5.13E-10	3.67E-09	0.000E+00	0.46	7.01E-09	2.58E-08	8.45E-10	1.02	0.000E+00	4.81E-09	0.000E+00	0.57	5.05E-08	1.44E-07	1.38E-09	1.41	Blocks_B10/B11
552317.22	4172751.6	552317.22	4172751.6	9.80E-11	0.000E+00	0.000E+00	0.40	0.000E+00	0.000E+00	0.000E+00	0.32	0.000E+00	0.000E+00	0.000E+00	0.20	5.29E-10	3.79E-09	0.000E+00	0.47	7.50E-09	2.74E-08	8.71E-10	1.08	0.000E+00	5.17E-09	0.000E+00	0.61	5.14E-08	1.50E-07	1.43E-09	1.59	Blocks_B10/B11
552337.22	4172751.6	552337.22	4172751.6	1.01E-10	0.000E+00	0.000E+00	0.41	0.000E+00	0.000E+00	0.000E+00	0.33	0.000E+00	0.000E+00	0.000E+00	0.21	5.46E-10	3.92E-09	0.000E+00	0.48	8.04E-09	2.92E-08	8.98E-10	1.15	0.000E+00	5.57E-09	0.000E+00	0.63	5.23E-08	1.56E-07	1.48E-09	1.68	Blocks_B10/B11
552357.22	4172751.6	552357.22	4172751.6	1.05E-10	0.000E+00	0.000E+00	0.42	0.000E+00	0.000E+00	0.000E+00	0.34	0.000E+00	0.000E+00	0.000E+00	0.22	5.68E-10	4.06E-09	0.000E+00	0.49	8.65E-09	3.11E-08	9.32E-10	1.16	0.000E+00	5.97E-09	0.000E+00	0.64	5.33E-08	1.62E-07	1.53E-09	1.72	Blocks_B10/B11
552377.22	4172751.6	552377.22	4172751.6	1.09E-10	0.000E+00	0.000E+00	0.43	0.000E+00	0.000E+00	0.000E+00	0.35	0.000E+00	0.000E+00	0.000E+00	0.23	5.89E-10	4.19E-09	0.000E+00	0.50	9.35E-09	3.37E-08	9.67E-10	1.18	0.000E+00	6.41E-09	0.000E+00	0.66	5.51E-08	1.68E-07	1.58E-09	1.79	Non Res
552397.22	4172751.6	552397.22	4172751.6	1.13E-10	0.000E+00	0.000E+00	0.44	0.000E+00	0.000E+00	0.000E+00	0.35	0.000E+00	0.000E+00	0.000E+00	0.24	6.10E-10	4.33E-09	0.000E+00	0.51	1.01E-08	3.64E-08	1.01E-09	1.23	0.000E+00	6.85E-09	0.000E+00	0.68	5.69E-08	1.75E-07	1.65E-09	1.83	Non Res
552417.22	4172751.6	552417.22	4172751.6	1.16E-10	0.000E+00	0.000E+00	0.44	0.000E+00	0.000E+00	0.000E+00	0.36	0.000E+00	0.000E+00	0.000E+00	0.24	6.30E-10	4.47E-09	0.000E+00	0.52	1.09E-08	3.90E-08	1.05E-09	1.29	0.000E+00	7.29E-09	0.000E+00	0.70	5.87E-08	1.81E-07	1.71E-09	1.85	Non Res
552437.22	4172751.6	552437.22	4172751.6	1.19E-10	0.000E+00	0.000E+00	0.45	0.000E+00	0.000E+00	0.000E+00	0.37	0.000E+00	0.000E+00	0.000E+00	0.25	6.50E-10	4.61E-09	0.000E+00	0.53	1.17E-08	4.17E-08	1.08E-09	1.34	0.000E+00	7.73E-09	0.000E+00	0.72	6.04E-08	1.87E-07	1.77E-09	1.87	Non Res
552457.22	4172751.6	552457.22	4172751.6	1.22E-10	0.000E+00	0.000E+00	0.46	0.000E+00	0.000E+00	0.000E+00	0.38	0.000E+00	0.000E+00	0.000E+00	0.25	6.70E-10	4.75E-09	0.000E+00	0.54	1.25E-08	4.45E-08	1.11E-09	1.38	0.000E+00	8.17E-09	0.000E+00	0.74	6.21E-08	1.93E-07	1.82E-09	1.89	Blocks_B10/B11
552477.22	4172751.6	552477.22	4172751.6	1.25E-10	0.000E+00	0.000E+00	0.47	0.000E+00	0.000E+00	0.000E+00	0.39	0.000E+00	0.000E+00	0.000E+00	0.26	6.90E-10	4.89E-09	0.000E+00	0.55	1.33E-08	4.73E-08	1.14E-09	1.42	0.000E+00	8.61E-09	0.000E+00	0.76	6.38E-08	1.99E-07	1.87E-09	1.91	Blocks_B10/B11
552497.22	4172751.6	552497.22	4172751.6	1.28E-10	0.000E+00	0.000E+00	0.48	0.000E+00	0.000E+00	0.000E+00	0.40	0.000E+00	0.000E+00	0.000E+00	0.27	7.11E-10	5.04E-09	0.000E+00	0.56	1.41E-08	5.02E-08	1.17E-09	1.46	0.000E+00	9.06E-09	0.000E+00	0.78	6.55E-08	2.05E-07	1.92E-09	1.93	Blocks_B10/B11
552517.22	4172751.6	552517.22	4172751.6	1.32E-10	0.000E+00	0.000E+00	0.49	0.000E+00	0.000E+00	0.000E+00	0.41	0.000E+00	0.000E+00	0.000E+00	0.28	7.32E-10	5.19E-09	0.000E+00	0.57	1.49E-08	5.31E-08	1.20E-09	1.50	0.000E+00	9.52E-09	0.000E+00	0.80	6.72E-08	2.11E-07	1.97E-09	1.95	Blocks_B10/B11
552537.22	4172751.6	552537.22	4172751.6	1.36E-10	0.000E+00	0.000E+00	0.50	0.000E+00	0.000E+00	0.000E+00	0.42	0.000E+00	0.000E+00	0.000E+00	0.29	7.53E-10	5.34E-09	0.000E+00	0.58	1.57E-08	5.60E-08	1.23E-09	1.54	0.000E+00	9.98E-09	0.000E+00	0.82	6.89E-08	2.17E-07	2.02E-09	1.97	Blocks_B10/B11
552557.22	4172751.6	552557.22	4172751.6	1.40E-10	0.000E+00	0.000E+00	0.51	0.000E+00	0.000E+00	0.000E+00	0.43	0.000E+00	0.000E+00	0.000E+00	0.30	7.74E-10	5.49E-09	0.000E+00	0.60	1.65E-08	5.89E-08	1.26E-09	1.58	0.000E+00	1.04E-08	0.000E+00	0.84	7.05E-08	2.23E-07	2.07E-09	1.99	Blocks_B10/B11
552577.22	4172751.6	552577.22	4172751.6	1.44E-10	0.000E+00	0.000E+00	0.52	0.000E+00	0.000E+00	0.000E+00	0.44	0.000E+00	0.000E+00	0.000E+00	0.31	7.95E-10	5.64E-09	0.000E+00	0.61	1.73E-08	6.18E-08	1.29E-09	1.62	0.000E+00	1.09E-08	0.000E+00	0.86	7.22E-08	2.29E-07	2.12E-09	2.01	Blocks_B10/B11
552597.22	4172751.6	552597.22	4172751.6	1.48E-10	0.000E+00	0.000E+00	0.53	0.000E+00	0.000E+00	0.000E+00	0.45	0.000E+00	0.000E+00	0.000E+00	0.32	8.15E-10	5.79E-09	0.000E+00	0.63	1.81E-08	6.47E-08	1.32E-09	1.66	0.000E+00	1.14E-08	0.000E+00	0.88	7.39E-08	2.35E-07	2.17E-09	2.03	Blocks_B10/B11
552617.22	4172751.6	552617.22	4172751.6	1.52E-10	0.000E+00	0.000E+00	0.54	0.000E+00	0.000E+00	0.000E+00	0.46	0.000E+00	0.000E+00	0.000E+00	0.33	8.35E-10	5.94E-09	0.000E+00	0.64	1.89E-08	6.76E-08	1.35E-09	1.70	0.000E+00	1.19E-08	0.000E+00	0.90	7.56E-08	2.41E-07	2.22E-09	2.05	Blocks_B10/B11
552637.22	4172751.6	552637.22	4172751.6	1.56E-10	0.000E+00	0.000E+00	0.55	0.000E+00	0.000E+00	0.000E+00	0.47	0.000E+00	0.000E+00	0.000E+00	0.34	8.55E-10	6.09E-09	0.000E+00	0.66	1.97E-08	7.05E-08	1.38E-09	1.74	0.000E+00	1.24E-08	0.000E+00	0.92	7.73E-08	2.47E-07	2.27E-09	2.07	Blocks_B10/B11
552657.22	4172751.6	552657.22	4172751.6	1.60E-10	0.000E+00	0.000E+00	0.56	0.000E+00	0.000E+00	0.000E+00	0.48	0.000E+00	0.000E+00	0.000E+00	0.35	8.75E-10	6.24E-09	0.000E+00	0.67	2.06E-08	7.34E-08	1.41E-09	1.78	0.000E+00	1.29E-08	0.000E+00	0.94	7.90E-08	2.53E-07	2.32E-09	2.09	Blocks_B10/B11
552677.22	4172751.6	552677.22	4172751.6	1.64E-10	0.000E+00	0.000E+00	0.57	0.000E+00	0.000E+00	0.000E+00	0.49	0.000E+00	0.000E+00	0.000E+00	0.36	8.95E-10	6.39E-09	0.000E+00	0.68	2.14E-08	7.63E-08	1.44E-09	1.82	0.000E+00	1.34E-08	0.000E+00	0.96	8.08E-08	2.59E-07	2.37E-09	2.11	Blocks_B10/B11
552697.22	4172751.6	552697.22	4172751.6	1.68E-10	0.000E+00	0.000E+00	0.58	0.000E+00	0.000E+00	0.000E+00	0.50	0.000E+00	0.000E+00	0.000E+00	0.37	9.16E-10	6.54E-09	0.000E+00	0.69	2.22E-08	7.92E-08	1.47E-09	1.86	0.000E+00	1.39E-08	0.000E+00	0.98	8.25E-08	2.65E-07	2.42E-09	2.13	Blocks_B10/B11
552717.22	4172751.6	552717.22	4172751.6	1.72E-10	0.000E+00	0.000E+00	0.59	0.000E+00	0.000E+00	0.000E+00	0.51	0.000E+00	0.000E+00	0.000E+00	0.38	9.36E-10	6.68E-09	0.000E+00	0.70	2.30E-08	8.21E-08	1.50E-09	1.90	0.000E+00	1.44E-08	0.000E+00	1.00	8.42E-08	2.71E-07	2.47E-09	2.17	Blocks_B10/B11
552737.22	4172751.6	552737.22	4172751.6	1.76E-10	0.000E+00	0.000E+00	0.60	0.000E+00	0.000E+00	0.000E+00	0.52	0.000E+00	0.000E+00	0.000E+00	0.39	9.57E-10	6.83E-09	0.000E+00	0.71	2.38E-08	8.50E-08	1.53E-09	1.94	0.000E+00	1.49E-08	0.000E+00	1.02	8.59E-08	2.77E-07	2.52E-09	2.21	Blocks_B10/B11
552757.22	4172751.6	552757.22	4172751.6	1.80E-10	0.000E+00	0.000E+00	0.61	0.000E+00	0.000E+00	0.000E+00	0.53	0.000E+00	0.000E+00	0.000E+00	0.40	9.78E-10	6.98E-09	0.000E+00	0.72	2.46E-08	8.78E-08	1.56E-09	1.98	0.000E+00	1.54E-08	0.000E+00	1.04	8.76E-08	2.83E-07	2.57E-09	2.25	Blocks_B10/B11
552777.22	4172751.6	552777.22	4172751.6	1.84E-10	0.000E+00	0.000E+00	0.62	0.000E+00	0.000E+00	0.000E+00	0.54	0.000E+00	0.000E+00	0.000E+00	0.41	9.99E-10	7.13E-09	0.000E+00	0.73	2.54E-08	9.05E-08	1.59E-09	2.02	0.000E+00	1.59E-08	0.000E+00	1.06	8.93E-08	2.89E-07	2.62E-09	2.29	Blocks_B10/B11
552797.22	4172751.6	552797.22	4172751.6	1.88E-10	0.000E+00	0.000E+00	0.63	0.000E+00	0.000E+00	0.000E+00	0.55	0.000E+00	0.000E+00	0.000E+00	0.42	1.02E-09	7.28E-09	0.000E+00	0.74	2.62E-08	9.33E-08	1.62E-09	2.06	0.000E+00	1.64E-08	0.000E+00	1.08	9.11E-08	2.95E-07	2.67E-09	2.33	Blocks_B10/B11
552817.22	4172751.6	552817.22	4172751.6	1.92E-10	0.000E+00	0.000E+00	0.64	0.000E+00	0.000E+00	0.000E+00	0.56	0.000E+00	0.000E+00	0.000E+00	0.43	1.04E-09	7.43E-09	0.000E+00	0.75	2.70E-08	9.61E-08	1.65E-09	2.10	0.000E+00	1.69E-08	0.000E+00	1.10	9.29E-08	3.01E-07	2.72E-09	2.37	Blocks_B10/B11
552837.22	4172751.6	552837.22	4172751.6	1.96E-10	0.000E+00	0.000E+00	0.65	0.000E+00	0.000E+00	0.000E+00	0.57	0.000E+00	0.000E+00	0.000E+00	0.44	1.06E-09	7.58E-09	0.000E+00	0.76	2.78E-08	9.89E-08	1.68E-09	2.14	0.000E+00	1.74E-08	0.000E+00	1.12	9.47E-08	3.07E-07	2.77E-09	2.41	Blocks_B10/B11
552857.22	4172751.6	552857.22	4172751.6	2.00E-10	0.000E+00	0.000E+00	0.66	0.000E+00	0.000E+00	0.000E+00	0.58	0.000E+00	0.000E+00	0.000E+00	0.45	1.08E-09	7.73E-09	0.000E+00	0.77	2.86E-08	1.02E-07	1.71E-09	2.18	0.000E+00	1.79E-08	0.000E+00	1.14	9.65E-08	3.13E-07	2.82E-09	2.45	Blocks_B10/B11
552877.22	4172751.6	552877.22	4172751.6	2.04E-10	0.000E+00	0.000E+00	0.67	0.000E+00	0.000E+00	0.000E+00	0.59	0.000E+00	0.000E+00	0.000E+00	0.46	1.10E-09	7.88E-09	0.000E+00	0.78	2.94E-08	1.05E-07	1.74E-09	2.22	0.000E+00	1.84E-08	0.000E+00	1.16	9.83E-08	3.19E-07	2.87E-09	2.49	Blocks_B10/B11
552897.22	4172751.6	552897.22	4172751.6	2.08E-10	0.000E+00	0.000E+00	0.68	0.000E+00	0.000E+00	0.000E+00	0.60	0.000E+00	0.000E+00	0.000E+00	0.47	1.12E-09	8.03E-09	0.000E+00	0.79	3.02E-08	1.08E-07	1.77E-09	2.26	0.000E+00	1

Risk Calculation Part 2: $[RL^{*}]_{CSTN}$

	Blocks_A1/A2/A3/A4/A5					Blocks_A6/A7					Blocks_A8/A9					Block_A10					Blocks_B1/B2/B3/B4					Blocks_B5/B8/B12/B14					Blocks_B6/B7/B9/B11					Blocks_B10/B13				
	Bed/Dimentia	0<x<3	3<x<6	TOTAL Total per receptor	3rd Dimension

Risk Calculation Part 2: $[RL^{a}C_{DTH}$				Blocks_A1/A2/A3/A4/A5							Blocks_A6/A7							Blocks_A8/A9							Block_A10							Blocks_B1/B2/B3/B4							Blocks_B5/B8/B12/B14							Blocks_B6/B7/B9/B13							Blocks_B10/B11						
lookup	X (UTM)	Y (UTM)	Z (m)	Bed Elevation	0<x≤3	3<x≤6	TOTAL Total (per column)	3rd Dimension

Risk Calculation Part 2: $[RL^{a}C_{DTH}$

				Blocks_A1/A2/A3/A4/A5					Blocks_A6/A7					Blocks_A8/A9					Block_A10					Blocks_B1/B2/B3/B4					Blocks_B5/B8/B12/B14					Blocks_B6/B7/B9/B13					Blocks_B10/B11				
Isotope	X (UTM)	Y (UTM)	Z (m)	Bed/Sitewide	0<x≤3	3<x≤6	TOTAL Total (per cell/bed)	3rd Dimension

Risk Calculation Part 2: $TRL^{*}C_{DTV}$				Blocks_A1/A2/A3/A4/A5							Blocks_A6/A7							Blocks_A8/A9							Block_A10							Blocks_B1/B2/B3/B4							Blocks_B5/B6/B12/B14							Blocks_B6/B7/B8/B13							Blocks_B10/B11						
				Bed/Dimensions	0<x<3	3<x<6	TOTAL Total per column	3rd Dimension

Risk Calculation Part 2: $[RL^{a}]_{CXTN}$

				Blocks_A1/A2/A3/A4/A5				Blocks_A6/A7				Blocks_A8/A9				Block_A10				Blocks_B1/B2/B3/B4				Blocks_B5/B6/B12/B14				Blocks_B6/B7/B8/B13				Blocks_B10/B11			
Isotope	X (UTM)	Y (UTM)	Z (m)	Bed/Limestone	0<x≤3	3<x≤6	TOTAL Total (per cell/box)	3rd Limestone	0<x≤3	3<x≤6	TOTAL Total (per cell/box)	3rd Limestone	0<x≤3	3<x≤6	TOTAL Total (per cell/box)	3rd Limestone	0<x≤3	3<x≤6	TOTAL Total (per cell/box)	3rd Limestone	0<x≤3	3<x≤6	TOTAL Total (per cell/box)	3rd Limestone	0<x≤3	3<x≤6	TOTAL Total (per cell/box)	3rd Limestone	0<x≤3	3<x≤6	TOTAL Total (per cell/box)	3rd Limestone	0<x≤3	3<x≤6	TOTAL Total (per cell/box)
Sb307.22	4172971.6	1.5	7.38E-10	0.000E+00	0.000E+00	0.000E+00	0.87	0.000E+00	0.000E+00	0.000E+00	0.86	0.000E+00	0.000E+00	0.000E+00	0.80	0.000E+00	0.000E+00	0.000E+00	0.73	3.98E-09	2.85E-08	0.000E+00	0.92	1.49E-08	7.36E-08	6.15E-09	1.00	0.000E+00	5.81E-08	0.000E+00	0.97	4.11E-08	2.00E-07	1.07E-08	1.18	Block_D1
Sb308.22	4172971.6	1.5	6.41E-10	0.000E+00	0.000E+00	0.000E+00	0.72	0.000E+00	0.000E+00	0.000E+00	0.70	0.000E+00	0.000E+00	0.000E+00	0.65	0.000E+00	0.000E+00	0.000E+00	0.60	3.46E-09	2.48E-08	0.000E+00	0.76	1.27E-08	6.32E-08	5.69E-09	0.83	0.000E+00	5.92E-08	0.000E+00	0.80	3.60E-08	1.72E-07	9.32E-09	0.99	Block_D1
Sb313.22	4172971.6	1.5	6.04E-10	0.000E+00	0.000E+00	0.000E+00	0.72	0.000E+00	0.000E+00	0.000E+00	0.71	0.000E+00	0.000E+00	0.000E+00	0.66	0.000E+00	0.000E+00	0.000E+00	0.61	3.26E-09	2.33E-08	0.000E+00	0.76	1.17E-08	5.94E-08	5.35E-09	0.82	0.000E+00	5.57E-08	0.000E+00	0.81	3.37E-08	1.58E-07	8.77E-09	0.97	Block_D1
Sb313.22	4172971.6	1.5	5.52E-10	0.000E+00	0.000E+00	0.000E+00	0.68	0.000E+00	0.000E+00	0.000E+00	0.66	0.000E+00	0.000E+00	0.000E+00	0.62	0.000E+00	0.000E+00	0.000E+00	0.58	2.98E-09	2.13E-08	0.000E+00	0.72	1.06E-08	5.30E-08	4.89E-09	0.77	0.000E+00	5.09E-08	0.000E+00	0.76	3.11E-08	1.43E-07	8.02E-09	0.90	Block_D1
Sb315.22	4172971.6	1.5	4.82E-10	0.000E+00	0.000E+00	0.000E+00	0.59	0.000E+00	0.000E+00	0.000E+00	0.58	0.000E+00	0.000E+00	0.000E+00	0.54	0.000E+00	0.000E+00	0.000E+00	0.50	2.60E-09	1.86E-08	0.000E+00	0.63	9.32E-09	4.65E-08	4.28E-09	0.68	0.000E+00	4.45E-08	0.000E+00	0.66	2.80E-08	1.27E-07	7.01E-09	0.79	Block_D1
Sb317.22	4172971.6	1.5	4.56E-10	0.000E+00	0.000E+00	0.000E+00	0.61	0.000E+00	0.000E+00	0.000E+00	0.60	0.000E+00	0.000E+00	0.000E+00	0.57	0.000E+00	0.000E+00	0.000E+00	0.54	2.46E-09	1.76E-08	0.000E+00	0.65	8.83E-09	4.39E-08	4.05E-09	0.70	0.000E+00	4.21E-08	0.000E+00	0.69	2.65E-08	1.21E-07	6.63E-09	0.81	Block_D1
Sb318.22	4172971.6	1.5	4.26E-10	0.000E+00	0.000E+00	0.000E+00	0.63	0.000E+00	0.000E+00	0.000E+00	0.61	0.000E+00	0.000E+00	0.000E+00	0.59	0.000E+00	0.000E+00	0.000E+00	0.56	2.30E-09	1.64E-08	0.000E+00	0.66	8.25E-09	4.10E-08	3.78E-09	0.71	0.000E+00	3.93E-08	0.000E+00	0.70	2.54E-08	1.14E-07	6.19E-09	0.81	Block_D1
Sb323.22	4172971.6	1.5	4.02E-10	0.000E+00	0.000E+00	0.000E+00	0.67	0.000E+00	0.000E+00	0.000E+00	0.65	0.000E+00	0.000E+00	0.000E+00	0.63	0.000E+00	0.000E+00	0.000E+00	0.60	2.17E-09	1.55E-08	0.000E+00	0.70	7.82E-09	3.86E-08	3.57E-09	0.75	0.000E+00	3.71E-08	0.000E+00	0.74	2.44E-08	1.08E-07	5.84E-09	0.84	Block_D1
Sb325.22	4172971.6	1.5	3.79E-10	0.000E+00	0.000E+00	0.000E+00	0.68	0.000E+00	0.000E+00	0.000E+00	0.66	0.000E+00	0.000E+00	0.000E+00	0.63	0.000E+00	0.000E+00	0.000E+00	0.60	2.04E-09	1.46E-08	0.000E+00	0.70	7.38E-09	3.64E-08	3.37E-09	0.75	0.000E+00	3.50E-08	0.000E+00	0.75	2.31E-08	1.02E-07	5.51E-09	0.84	Block_D1
Sb325.22	4172971.6	1.5	3.66E-10	0.000E+00	0.000E+00	0.000E+00	0.67	0.000E+00	0.000E+00	0.000E+00	0.65	0.000E+00	0.000E+00	0.000E+00	0.63	0.000E+00	0.000E+00	0.000E+00	0.60	1.97E-09	1.41E-08	0.000E+00	0.70	6.87E-09	3.42E-08	3.24E-09	0.74	0.000E+00	3.38E-08	0.000E+00	0.74	2.18E-08	9.48E-08	5.31E-09	0.82	Block_D1
Sb327.22	4172971.6	1.5	3.56E-10	0.000E+00	0.000E+00	0.000E+00	0.64	0.000E+00	0.000E+00	0.000E+00	0.62	0.000E+00	0.000E+00	0.000E+00	0.60	0.000E+00	0.000E+00	0.000E+00	0.57	1.89E-09	1.35E-08	0.000E+00	0.68	6.44E-09	3.23E-08	3.03E-09	0.71	0.000E+00	3.23E-08	0.000E+00	0.71	2.07E-08	8.90E-08	5.09E-09	0.79	Block_D1
Sb290.22	4172971.6	1.5	3.38E-10	0.000E+00	0.000E+00	0.000E+00	0.59	0.000E+00	0.000E+00	0.000E+00	0.57	0.000E+00	0.000E+00	0.000E+00	0.55	0.000E+00	0.000E+00	0.000E+00	0.53	1.79E-09	1.27E-08	0.000E+00	0.63	6.04E-09	3.04E-08	2.84E-09	0.67	0.000E+00	3.12E-08	0.000E+00	0.67	1.96E-08	8.37E-08	4.92E-09	0.76	Block_D1
Sb317.22	4172971.6	1.5	3.29E-10	0.000E+00	0.000E+00	0.000E+00	0.49	0.000E+00	0.000E+00	0.000E+00	0.48	0.000E+00	0.000E+00	0.000E+00	0.47	0.000E+00	0.000E+00	0.000E+00	0.46	1.77E-09	1.27E-08	0.000E+00	0.53	5.66E-09	2.91E-08	2.92E-09	0.56	0.000E+00	3.04E-08	0.000E+00	0.57	1.86E-08	7.87E-08	4.78E-09	0.63	Block_D1
Sb317.22	4172971.6	1.5	3.29E-10	0.000E+00	0.000E+00	0.000E+00	0.48	0.000E+00	0.000E+00	0.000E+00	0.47	0.000E+00	0.000E+00	0.000E+00	0.46	0.000E+00	0.000E+00	0.000E+00	0.45	1.77E-09	1.27E-08	0.000E+00	0.53	5.66E-09	2.91E-08	2.92E-09	0.56	0.000E+00	3.04E-08	0.000E+00	0.56	1.86E-08	7.87E-08	4.78E-09	0.63	Block_D1
Sb315.22	4172971.6	1.5	3.29E-10	0.000E+00	0.000E+00	0.000E+00	0.48	0.000E+00	0.000E+00	0.000E+00	0.47	0.000E+00	0.000E+00	0.000E+00	0.46	0.000E+00	0.000E+00	0.000E+00	0.45	1.77E-09	1.27E-08	0.000E+00	0.53	5.66E-09	2.91E-08	2.92E-09	0.56	0.000E+00	3.04E-08	0.000E+00	0.56	1.86E-08	7.87E-08	4.78E-09	0.63	Block_D1
Sb307.22	4172971.6	1.5	3.26E-10	0.000E+00	0.000E+00	0.000E+00	0.48	0.000E+00	0.000E+00	0.000E+00	0.47	0.000E+00	0.000E+00	0.000E+00	0.46	0.000E+00	0.000E+00	0.000E+00	0.45	1.76E-09	1.26E-08	0.000E+00	0.52	5.61E-09	2.88E-08	2.89E-09	0.55	0.000E+00	3.01E-08	0.000E+00	0.55	1.84E-08	7.80E-08	4.73E-09	0.62	Block_D1
Sb308.22	4172971.6	1.5	3.23E-10	0.000E+00	0.000E+00	0.000E+00	0.47	0.000E+00	0.000E+00	0.000E+00	0.46	0.000E+00	0.000E+00	0.000E+00	0.45	0.000E+00	0.000E+00	0.000E+00	0.44	1.74E-09	1.25E-08	0.000E+00	0.51	5.56E-09	2.85E-08	2.86E-09	0.54	0.000E+00	2.98E-08	0.000E+00	0.54	1.82E-08	7.73E-08	4.68E-09	0.61	Block_D1
Sb313.22	4172971.6	1.5	3.23E-10	0.000E+00	0.000E+00	0.000E+00	0.47	0.000E+00	0.000E+00	0.000E+00	0.46	0.000E+00	0.000E+00	0.000E+00	0.45	0.000E+00	0.000E+00	0.000E+00	0.44	1.74E-09	1.25E-08	0.000E+00	0.51	5.56E-09	2.85E-08	2.86E-09	0.54	0.000E+00	2.98E-08	0.000E+00	0.54	1.82E-08	7.73E-08	4.68E-09	0.61	Block_D1
Sb315.22	4172971.6	1.5	3.23E-10	0.000E+00	0.000E+00	0.000E+00	0.47	0.000E+00	0.000E+00	0.000E+00	0.46	0.000E+00	0.000E+00	0.000E+00	0.45	0.000E+00	0.000E+00	0.000E+00	0.44	1.74E-09	1.25E-08	0.000E+00	0.51	5.56E-09	2.85E-08	2.86E-09	0.54	0.000E+00	2.98E-08	0.000E+00	0.54	1.82E-08	7.73E-08	4.68E-09	0.61	Block_D1
Sb307

Risk Calculation Part 2: $[RL^{a}]_{CSTN}$

				Blocks_A1/A2/A3/A4/A5					Blocks_A6/A7					Blocks_A8/A9					Block_A10					Blocks_B1/B2/B3/B4					Blocks_B5/B6/B12/B14					Blocks_B7/B8/B13					Blocks_B10/B11				
Isotope	X (UTM)	Y (UTM)	Z (m)	Bed/Limestone	0<z≤3	3<z≤6	TOTAL Total (per receptor)	3rd Dimension

Risk Calculation Part 2: $[RL^{a}]_{CDU}$				Blocks_A1/A2/A3/A4/A5						Blocks_A6/A7						Blocks_A8/A9						Block_A10						Blocks_B1/B2/B3/B4						Blocks_B5/B6/B7/B8/B14						Blocks_B9/B10/B11					
Isotope	X (UTM)	Y (UTM)	Z (m)	Bed/Dimension	0<x≤3	3<x≤6	TOTAL Total (per receptor)	3rd

Risk Calculation Part 2: $[RL^{*}C]_{CDF}$				Blocks_A1/A2/A3/A4/A5				Blocks_A6/A7				Blocks_A8/A9				Block_A10				Blocks_B1/B2/B3/B4				Blocks_B5/B8/B12/B14				Blocks_B6/B7/B9/B13				Blocks_B10/B11			
				Bed/Entrances	0<x≤3	3<x≤6	TOTAL Total (per entrance)	3rd Timeframe	0<x≤3	3<x≤6	TOTAL Total (per entrance)	3rd Timeframe	0<x≤3	3<x≤6	TOTAL Total (per entrance)	3rd Timeframe	0<x≤3	3<x≤6	TOTAL Total (per entrance)	3rd Timeframe	0<x≤3	3<x≤6	TOTAL Total (per entrance)	3rd Timeframe	0<x≤3	3<x≤6	TOTAL Total (per entrance)	3rd Timeframe	0<x≤3	3<x≤6	TOTAL Total (per entrance)	3rd Timeframe	0<x≤3	3<x≤6	TOTAL Total (per entrance)
Isolcap	X (UTM)	Y (UTM)	Z (m)																														
5534607.22_4171111.6_	534607.22	4171111.6	1.5	7.54E-10	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	2.65E-09	3.50E-08	6.69E-08	0.24	0.000E+00	6.96E-08	0.000E+00	0.29	1.21E-08	4.08E-08	1.30E-08	0.26	Non Res
5535517.22_4171111.6_	535517.22	4171111.6	1.5	7.28E-10	0.000E+00	0.000E+00	0.17	0.000E+00	0.000E+00	0.000E+00	0.16	0.000E+00	0.000E+00	0.000E+00	0.16	0.000E+00	0.000E+00	0.000E+00	0.16	3.93E-09	2.81E-08	0.000E+00	0.22	2.53E-09	3.37E-08	6.46E-08	0.23	0.000E+00	6.72E-08	0.000E+00	0.27	1.26E-08	3.89E-08	1.06E-08	0.24	Non Res
5535537.22_4171111.6_	535537.22	4171111.6	1.5	6.96E-10	0.000E+00	0.000E+00	0.16	0.000E+00	0.000E+00	0.000E+00	0.15	0.000E+00	0.000E+00	0.000E+00	0.15	3.75E-09	2.69E-08	0.000E+00	0.21	2.41E-09	3.22E-08	6.17E-08	0.22	0.000E+00	6.42E-08	0.000E+00	0.26	1.19E-08	3.70E-08	1.01E-08	0.23	Non Res
5535557.22_4171111.6_	535557.22	4171111.6	1.5	6.68E-10	0.000E+00	0.000E+00	0.15	0.000E+00	0.000E+00	0.000E+00	0.14	0.000E+00	0.000E+00	0.000E+00	0.14	3.60E-09	2.58E-08	0.000E+00	0.20	2.31E-09	3.09E-08	5.92E-08	0.21	0.000E+00	6.16E-08	0.000E+00	0.25	1.13E-08	3.54E-08	9.70E-09	0.22	Non Res
5535577.22_4171111.6_	535577.22	4171111.6	1.5	6.42E-10	0.000E+00	0.000E+00	0.14	0.000E+00	0.000E+00	0.000E+00	0.14	0.000E+00	0.000E+00	0.000E+00	0.14	3.46E-09	2.48E-08	0.000E+00	0.19	2.21E-09	2.97E-08	5.70E-08	0.20	0.000E+00	5.91E-08	0.000E+00	0.23	1.08E-08	3.39E-08	9.33E-09	0.21	Non Res
5535597.22_4171111.6_	535597.22	4171111.6	1.5	6.17E-10	0.000E+00	0.000E+00	0.14	0.000E+00	0.000E+00	0.000E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.13	3.33E-09	2.38E-08	0.000E+00	0.18	2.13E-09	2.86E-08	5.47E-08	0.19	0.000E+00	5.69E-08	0.000E+00	0.22	1.04E-08	3.25E-08	8.96E-09	0.20	Non Res
5536617.22_4171111.6_	536617.22	4171111.6	1.5	5.91E-10	0.000E+00	0.000E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.12	3.19E-09	2.28E-08	0.000E+00	0.17	2.04E-09	2.74E-08	5.24E-08	0.18	0.000E+00	5.46E-08	0.000E+00	0.21	9.95E-09	3.11E-08	8.59E-09	0.19	Non Res
5536637.22_4171111.6_	536637.22	4171111.6	1.5	5.65E-10	0.000E+00	0.000E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.11	3.05E-09	2.18E-08	0.000E+00	0.17	1.97E-09	2.62E-08	5.01E-08	0.17	0.000E+00	5.21E-08	0.000E+00	0.21	9.55E-09	3.01E-08	8.21E-09	0.18	Non Res
5536657.22_4171111.6_	536657.22	4171111.6	1.5	5.38E-10	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.11	2.90E-09	2.08E-08	0.000E+00	0.16	1.91E-09	2.50E-08	4.78E-08	0.17	0.000E+00	4.96E-08	0.000E+00	0.20	9.17E-09	2.90E-08	7.83E-09	0.18	Non Res
5536677.22_4171111.6_	536677.22	4171111.6	1.5	5.13E-10	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.11	2.77E-09	1.98E-08	0.000E+00	0.15	1.83E-09	2.40E-08	4.55E-08	0.16	0.000E+00	4.74E-08	0.000E+00	0.19	8.81E-09	2.79E-08	7.46E-09	0.17	Non Res
5536697.22_4171111.6_	536697.22	4171111.6	1.5	4.87E-10	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.10	2.62E-09	1.88E-08	0.000E+00	0.15	1.77E-09	2.29E-08	4.32E-08	0.15	0.000E+00	4.50E-08	0.000E+00	0.18	8.46E-09	2.69E-08	7.08E-09	0.16	Non Res
5537317.22_4171111.6_	537317.22	4171111.6	1.5	4.63E-10	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.10	2.48E-09	1.78E-08	0.000E+00	0.14	1.71E-09	2.18E-08	4.09E-08	0.14	0.000E+00	4.28E-08	0.000E+00	0.17	8.14E-09	2.60E-08	6.73E-09	0.15	Non Res
5537337.22_4171111.6_	537337.22	4171111.6	1.5	4.40E-10	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.09	2.37E-09	1.70E-08	0.000E+00	0.14	1.65E-09	2.08E-08	3.90E-08	0.14	0.000E+00	4.06E-08	0.000E+00	0.17	7.83E-09	2.51E-08	6.39E-09	0.15	Non Res
5537357.22_4171111.6_	537357.22	4171111.6	1.5	4.17E-10	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.09	2.25E-09	1.61E-08	0.000E+00	0.13	1.60E-09	1.98E-08	3.70E-08	0.13	0.000E+00	3.85E-08	0.000E+00	0.16	7.53E-09	2.43E-08	6.05E-09	0.14	Non Res
5537377.22_4171111.6_	537377.22	4171111.6	1.5	3.95E-10	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.08	2.13E-09	1.52E-08	0.000E+00	0.13	1.55E-09	1.89E-08	3.50E-08	0.13	0.000E+00	3.64E-08	0.000E+00	0.15	7.25E-09	2.35E-08	5.73E-09	0.14	Non Res
5516877.22_4171311.6_	516877.22	4171311.6	1.5	4.46E-11	0.000E+00	0.000E+00	0.01	0.000E+00	0.000E+00	0.000E+00	0.01	0.000E+00	0.000E+00	0.000E+00	0.01	2.46E-10	1.75E-09	0.000E+00	0.02	2.26E-09	5.56E-09	1.03E-08	0.02	0.000E+00	1.07E-08	0.000E+00	0.03	8.73E-09	6.78E-09	1.68E-09	0.02	Non Res
5516897.22_4171311.6_	516897.22	4171311.6	1.5	6.61E-11	0.000E+00	0.000E+00	0.01	0.000E+00	0.000E+00	0.000E+00	0.01	0.000E+00	0.000E+00	0.000E+00	0.01	3.57E-10	2.56E-09	0.000E+00	0.02	2.35E-09	9.80E-09	1.87E-08	0.02	0.000E+00	1.91E-08	0.000E+00	0.03	9.05E-09	3.54E-08	9.62E-10	0.03	Non Res
5516917.22_4171311.6_	516917.22	4171311.6	1.5	8.79E-11	0.000E+00	0.000E+00	0.01	0.000E+00	0.000E+00	0.000E+00	0.01	0.000E+00	0.000E+00	0.000E+00	0.01	4.66E-10	3.31E-09	0.000E+00	0.02	2.42E-09	1.01E-08	1.92E-08	0.02	0.000E+00	1.96E-08	0.000E+00	0.03	9.41E-09	3.65E-08	9.88E-10	0.03	Non Res
5516937.22_4171311.6_	516937.22	4171311.6	1.5	6.94E-11	0.000E+00	0.000E+00	0.01	0.000E+00	0.000E+00	0.000E+00	0.01	0.000E+00	0.000E+00	0.000E+00	0.01	3.75E-10	2.68E-09	0.000E+00	0.02	2.43E-09	1.04E-08	6.17E-10	0.01	0.000E+00	4.42E-09	0.000E+00	0.02	9.78E-09	3.77E-08	1.01E-09	0.01	Non Res
5516957.22_4171311.6_	516957.22	4171311.6	1.5	7.12E-11	0.000E+00	0.000E+00	0.01	0.000E+00	0.000E+00	0.000E+00	0.01	0.000E+00	0.000E+00	0.000E+00	0.01	3.85E-10	2.75E-09	0.000E+00	0.02	2.57E-09	1.07E-08	6.32E-10	0.01	0.000E+00	4.58E-09	0.000E+00	0.02	1.02E-08	3.90E-08	1.04E-09	0.01	Non Res
5516977.22_4171311.6_	516977.22	4171311.6	1.5	7.31E-11	0.000E+00	0.000E+00	0.01	0.000E+00	0.000E+00	0.000E+00	0.01	0.000E+00	0.000E+00	0.000E+00	0.01	3.95E-10	2.82E-09	0.000E+00	0.02	2.65E-09	1.09E-08	6.49E-10	0.01	0.000E+00	4.70E-09	0.000E+00	0.02	1.04E-08	4.04E-08	1.06E-09	0.01	Non Res
5516997.22_4171311.6_	516997.22	4171311.6	1.5	7.50E-11	0.000E+00	0.000E+00	0.01	0.000E+00	0.000E+00	0.000E+00	0.01	0.000E+00	0.000E+00	0.000E+00	0.01	4.06E-10	2.90E-09	0.000E+00	0.02	2.74E-09	1.14E-08	6.66E-10	0.01	0.000E+00	4.84E-09	0.000E+00	0.02	1.07E-08	4.19E-08	1.09E-09	0.01	Non Res
5517017.22_4171311.6_	517017.22	4171311.6	1.5	7.70E-11	0.000E+00	0.000E+00	0.01	0.000E+00	0.000E+00	0.000E+00	0.01	0.000E+00	0.000E+00	0.000E+00	0.01	4.16E-10	2.98E-09	0.000E+00	0.02	2.83E-09	1.18E-08	6.84E-10	0.01	0.000E+00	4.98E-09	0.000E+00	0.02	1.10E-08	4.34E-08	1.12E-09	0.01	Non Res
5532037.22_4171311.6_	532037.22	4171311.6	1.5	7.92E-11	0.000E+00	0.000E+00	0.01	0.000E+00	0.000E+00	0.000E+00	0.01	0.000E+00	0.000E+00	0.000E+00	0.01	4.28E-10	3.06E-09	0.000E+00	0.02	2.91E-09	1.22E-08	7.03E-10	0.01	0.000E+00	5.12E-09	0.000E+00	0.02	1.13E-08	4.47E-08	1.15E-09	0.01	Non Res
5532057.22_4171311.6_	532057.22	4171311.6	1.5	8.14E-11	0.000E+00	0.000E+00	0.01	0.000E+00	0.000E+00	0.000E+00	0.01	0.000E+00	0.000E+00	0.000E+00	0.01	4.40E-10	3.15E-09	0.000E+00	0.02	3.00E-09	1.25E-08	7.23E-10	0.01	0.000E+00	5.26E-09	0.000E+00	0.02	1.16E-08	4.60E-08	1.18E-09	0.01	Non Res
5532077.22_4171311.6_	532077.22	4171311.6	1.5	8.39E-11	0.000E+00	0.000E+00	0.01	0.000E+00	0.000E+00	0.000E+00	0.01	0.000E+00	0.000E+00	0.000E+00	0.01	4.53E-10	3.24E-09	0.000E+00	0.02	3.09E-09	1.29E-08	7.45E-10	0.01	0.000E+00	5.41E-09	0.000E+00	0.02	1.19E-08	4.73E-08	1.22E-09	0.01	Non Res
5532097.22_4171311.6_	532097.22	4171311.6	1.5	8.64E-11	0.000E+00	0.000E+00	0.01	0.000E+00	0.000E+00	0.000E+00	0.01	0.000E+00	0.000E+00	0.000E+00	0.01	4.66E-10	3.33E-09	0.000E+00	0.02	3.18E-09	1.33E-08	7.67E-10	0.01	0.000E+00	5.56E-09	0.000E+00	0.02	1.22E-08	4.86E-08	1.25E-09	0.01	Non Res
5532117.22_4171311.6_	532117.22	4171311.6	1.5	8.90E-11	0.000E+00	0.000E+00	0.01	0.000E+00	0.000E+00	0.000E+00	0.01	0.000E+00	0.000E+00	0.000E+00	0.01	4.79E-10	3.43E-09	0.000E+00	0.02	3.27E-09	1.37E-08	7.89E-10	0.01	0.000E+00	5.72E-09	0.000E+00	0.02	1.25E-08	5.00E-08	1.29E-09	0.01	Non Res
5532137.22_4171311.6_	532137.22	4171311.6	1.5	9.16E-11	0.000E+00	0.000E+00	0.01	0.000E+00	0.000E+00	0.000E+00	0.01	0.000E+00	0.000E+00	0.000E+00	0.01	4.93E-10	3.53E-09	0.000E+00	0.02	3.36E-09	1.41E-08	8.12E-10	0.01	0.000E+00	5.88E-09	0.000E+00	0.02	1.28E-08	5.14E-08	1.32E-09	0.01	Non Res
5532157.22_4171311.6_	532157.22	4171311.6	1.5	9.42E-11	0.000E+00	0.000E+00	0.01	0.000E+00	0.000E+00	0.000E+00	0.01	0.000E+00	0.000E+00	0.000E+00	0.01	5.07E-10	3.63E-09	0.000E+00	0.02	3.45E-09	1.45E-08	8.34E-10	0.01	0.000E+00	6.04E-09	0.000E+00	0.02	1.31E-08	5.28E-08	1.36E-09	0.01	Non Res
5532177.22_4171311.6_	532177.22	4171311.6	1.5	9.68E-11	0.000E+00	0.000E+00	0.01	0.000E+00	0.000E+00	0.000E+00	0.01	0.000E+00	0.000E+00	0.000E+00	0.01	5.21E-10	3.73E-09	0.000E+00	0.02	3.54E-09	1.49E-08	8.57E-10	0.01	0.000E+00	6.21E-09	0.000E+00	0.02	1.34E-08	5.42E-08	1.39E-09	0.01	Non Res
5532197.22_4171311.6_	532197.22	4171311.6	1.5	9.94E-11	0.000E+00	0.000E+00	0.01	0.000E+00	0.000E+00	0.000E+00	0.01	0.000E+00	0.000E+00	0.000E+00	0.01	5.35E-10	3.83E-09	0.000E+00	0.02	3.63E-09	1.53E-08	8.80E-10	0.01	0.000E+00	6.37E-09	0.000E+00	0.02	1.37E-08	5.56E-08	1.43E-09	0.01	Non Res
5532217.22_4171311.6_	532217.22	4171311.6	1.5	1.02E-10	0.000E+00	0.000E+00	0.01	0.000E+00	0.000E+00	0.000E+00	0.01	0.000E+00	0.000E+00	0.000E+00	0.01	5.49E-10	3.93E-09	0.000E+00	0.02	3.72E-09	1.57E-08	9.03E-10	0.01	0.000E+00	6.54E-09	0.000E+00	0.02	1.40E-08	5.70E-08	1.46E-09	0.01	Non Res
5532237.22_4171311.6_	532237.22	4171311.6	1.5	1.05E-10	0.000E+00	0.000E+00	0.01	0.000E+00	0.000E+00	0.000E+00	0.01	0.000E+00	0.000E+00	0.000E+00	0.01	5.63E-10	4.03E-09	0.000E+00	0.02	3.81E-09	1.61E-08	9.26E-10	0.01	0.000E+00	6.71E-09	0.000E+00	0.02	1.43E-08	5.84E-08	1.50E-09	0.01	Non Res
5532257.22_4171311.6_	532257.22	4171311.6	1.5	1.08E-10	0.000E+00	0.000E+00	0.01	0.000E+00	0.000E+00	0.000E+00	0.01	0.000E+00	0.000E+00	0.000E+00	0.01	5.77E-10	4.13E-09	0.000E+00	0.02	3.90E-09	1.65E-08	9.49E-10	0.01	0.000E+00	6.88E-09	0.000E+00	0.02	1.46E-08	5.98E-08	1.54E-09	0.01	Non Res
5532277.22_4171311.6_	532277.22	4171311.6	1.5	1.11E-10	0.000E+00	0.000E+00	0.01	0.000E+00	0.000E+00	0.000E+00	0.01	0.000E+00	0.000E+00	0.000E+00	0.01	5.91E-10	4.23E-09	0.000E+00	0.02	3.99E-09	1.69E-08	9.72E-10	0.01	0.000E+00	7.04E-09	0.000E+00	0.02	1.49E-08	6.12E-08	1.58E-09	0.01	Non Res
5532297.22_4171311.6_	532297.22	4171311.6	1.5	1.14E-10	0.000E+00	0.000E+00	0.01	0.000E+00	0.000E+00	0.000E+00	0.01	0.000E+00	0.000E+00	0.000E+00	0.01	6.05E-10	4.33E-09	0.000E+00	0.02	4.08E-09	1.73E-08	9.95E-10	0.01	0.000E+00	7.21E-09	0.000E+00	0.02	1.52E-08	6.26E-08	1.62E-09	0.01	Non Res
5532317.22_4171311.6_	532317.22	4171311.6	1.5	1.17E-10	0.000E+00	0.000E+00	0.01	0.000E+00	0.000E+00	0.000E+00	0.01	0.000E+00	0.000E+00	0.000E+00	0.01	6.19E-10	4.43E-09	0.000E+00	0.02	4.17E-09	1.77E-08	1.02E-09	0.01	0.000E+00	7.38E-09	0.000E+00	0.02	1.55E-08	6.40E-08	1.66E-09	0.01	Non Res
5532337.22_4171311.6_	532337.22	4171311.6	1.5	1.20E-10	0.000E+00	0.000E+00	0.01	0.000E+00	0.000E+00	0.000E+00	0.01	0.000E+00	0.000E+00	0.000E+00	0.01	6.33E-10	4.53E-09	0.000E+00	0.02	4.26E-09	1.81E-08	1.04E-09	0.01	0.000E+00	7.55E-09	0.000E+00	0.02	1.58E-08	6.54E-08	1.70E-09	0.01	Non Res
5532357.22_4171311.6_	532357.22	4171311.6	1.5	1.23E-10	0.000E+00	0.000E+00	0.01	0.000E+00	0.000E+00	0.000E+00	0.01	0.000E+00	0.000E+00	0.000E+00	0.01	6.47E-10	4.63E-09	0.000E+00	0.02	4.35E-09	1.85E-08	1.06E-09	0.01	0.000E+00	7.72E-09	0.000E+00	0.02	1.61E-08	6.68E-08	1.74E-09	0.01	Non Res
5532377.22_4171311.6_	532377.22	4171311.6	1.5	1.26E-10	0.000E+00	0.000E+00	0.01	0.000E+00	0.000E+00	0.000E+00	0.01	0.000E+00	0.000E+00	0.000E+00	0.01	6.61E-10	4.73E-09	0.000E+00	0.02	4.44E-09	1.89E-08	1.08E-09	0.01	0.000E+00	7.89E-09	0.000E+00	0.02	1.64E-08	6.82E-08	1.78E-09	0.01	Non Res
5532397.22_4171311.6_	532397.22	4171311.6	1.5	1.29E-10	0.000E+00	0.000E+00	0.01	0.000E+00	0.000E+00	0.000E+00	0.01	0.000E+00	0.000E+00	0.000E+00	0.01	6.75E-10	4.83E-09	0.000E+00	0.02	4.53E-09	1.93E-08	1.11E-09	0.01	0.000E+00	8.06E-09	0.000E+00	0.02	1.67E-08	6.96E-08	1.82E-09	0.01	Non Res
5532417.22_4171311.6_	532417.22	4171311.6	1.5	1.32E-10	0.000E+00	0.000E+00	0.01	0.000E+00	0.000E+00	0.000E+00	0.01	0.000E+00	0.000E+00	0.000E+00	0.01	6.89E-10	4.93E-09	0.000E+00	0.02	4.62E-09	1.97E-08	1.13E-09	0.01	0.000E+00	8.23E-09	0.000E+00	0.02	1.70E-08	7.10E-08	1.86E-09	0.01	Non Res
5532437.22_4171311.6_	532437.22	4171311.6	1.5	1.35E-10	0.000E+00	0.000E+00	0.01	0.000E+00	0.000E+00	0.000E+00	0.01	0.000E+00	0.000E+00	0.000E+00	0.01	7.03E-10	5.03E-09	0.000E+00	0.02	4.71E-09	2.01E-08	1.15E-09	0.01	0.000E+00	8.40E-09	0.000E+00	0.02	1.73E-08	7.24E-08	1.89E-09	0.01	Non Res
5532457.22_4171311.6_	532457.22	4171311.6	1.5	1.38E-10	0.000E+00	0.000E+00	0.01	0.000E+00	0.000E+00	0.000E+00	0.01	0.000E+00	0.000E+00	0.000E+00	0.01	7.17E-10	5.13E-09	0.000E+00	0.02	4.80E-09	2.05E-08	1.18E-09	0.01	0.000E+00	8.57E-09	0.000E+00	0.02	1.76E-08	7.38E-08	1.93E-09	0.01	Non Res
5532477.22_4171311.6_	532477.22	4171311.6	1.5	1.41E-10	0.000E+00	0.000E+00	0.01	0.000E+00	0.000E+00	0.000E+00	0.01	0.000E+00	0.000E+00	0.000E+00	0.01	7.31E-10	5.23E-09	0.000E+00	0.02	4.89E-09	2.09E-08	1.20E-09	0.01	0.000E+00	8.74E-09	0.000E+00	0.02	1.79E-08	7.52E-08	1.97E-09	0.01	Non Res
5532497.22_4171311.6_	532497.22	4171311.6	1.5	1.44E-10	0.000E+00	0.000E+00	0.01	0.000E+00	0.000E+00	0.000E+00	0.01	0.000E+00	0.000E+00	0.000E+00	0.01	7.45E-10	5.33E-09	0.000E+00	0.02	4.98E-09	2.13E-08	1.23E-09	0.01	0.000E+00	8.91E-09	0.000E+00	0.02	1.82E-08	7.66E-08	2.00E-09	0.01	Non Res
5532517.22_4171311.6_	532517.22	4171311.6	1.5	1.47E-10	0.000E+00	0.000E+00	0.01	0.000E+00	0.000E+00	0.000E+00	0.01	0.000E+00	0.000E+00	0.000E+00	0.01	7.59E-10	5.43E-09	0.000E+00	0.02	5.07E-09	2.17E-08	1.25E-09	0.01	0.000E+00	9.08E-09	0.000E+00	0.02	1.85E-08	7.80E-08	2.04E-09	0.01	Non Res
5532537.22_4171311.6_	532537.22	4171311.6	1.5	1.50E-10	0.000E+00	0.000E+00	0.01	0.000E+00	0.000E+00	0.000E+00	0.01	0.000E+00	0.000E+00	0.000E+00	0.01	7.73E-10	5.53E-09	0.000E+00	0.02	5.16E-09	2.21E-08	1.28E-09	0.01	0.000E+00	9.25E-09	0.000E+00	0.02	1.88E-08	7.94E-08	2.07E-09	0.01	Non Res
5532557.22_4171311.6_	532557.22	4171311.6	1.5	1.53E-10	0.000E+00	0.000E+00	0.01	0.000E+00	0.000E+00	0.000E+00	0.01	0.000E+00	0.000E+00	0.000E+00	0.01	7.87E-10	5.63E-09	0.000E+00	0.02	5.25E-09	2.25E-08	1.30E-09	0.01	0.000E+00	9.42E-09	0.000E+00	0.02	1.91E-08	8.08E-08	2.11E-09	0.01	Non Res
5532577.22_4171311.6_	532577.22	4171311.6	1.5	1.56E-10	0.000E+00	0.000E+00	0.01	0.000E+00	0.000E+00	0.000E+00	0.01	0.000E+00	0.000E+00	0.000E+00	0.01	8.01E-10	5.73E-09	0.000E+00	0.02	5.34E-09	2.29E-08	1.33E-09	0.01	0.000E+00	9.59E-09	0.000E+00	0.02	1.94E-08	8.22E-08	2.14E-09	0.01	Non Res
5532597.22_4171311.6_	532597.22	4171311.6	1.5	1.59E-10	0.000E+00	0.000E+00	0.01	0.000E+00	0.000E+00	0.000E+00	0.01	0.000E+00	0.000E+00	0.000E+00	0.01	8.15E-10	5.83E-09	0.000E+00	0.02	5.43E-09	2.33E-08	1.35E-09	0.01	0.000E+00	9.76E-09	0.000E+00	0.02	1.97E-08	8.36E-08	2.18E-09	0.01	Non Res
5532617.22_4171311.6_	532617.22	4171311.6	1.5	1.62E-10	0.000E+00	0.000E+00	0.01	0.000E+00	0.000E+00	0.000E+00	0.01	0.000E+00	0.000E+00	0.000E+00	0.01	8.29E-10	5.93E-09	0.000E+00	0.02	5.52E-09	2.37E-08	1.38E-09	0.01	0.000E+00	9.93E-09	0.000E+00	0.02	2.00E-08	8.50E-08	2.21E-09	0.01	Non Res
5532637.22_4171311.6_	532637.22	4171311.6	1.5	1.65E-10	0.000E+00	0.000E+00	0.01	0.000E+00	0.000E+00	0.000E+00	0.01	0.000E+00	0.000E+00	0.000E+00	0.01	8.43E-10	6.03E-09	0.000E+00	0.02	5.61E-09	2.41E-08	1.40E-09	0.01	0.000E+00	1.01E-08	0.000E+00	0.02	2.03E-08	8.64E-08	2.25E-09	0.01	Non Res
5532657.22_4171311.6_	532657.22	4171311.6	1.5	1.68E-10	0.000E+00	0.000E+00	0.01	0.000E+00	0.000E+00	0.000E+00	0.01	0.000E+00	0.000E+00	0.000E+00	0.01	8.57E-10	6.13E-09	0.000E+00	0.02	5.70E-09	2.45E-08	1.42E-09	0.01	0.000E+00	1.03E-08	0.000E+00	0.02	2.06E-08	8.78E-08	2.29E-09	0.01	Non Res
5532677.22_4171311.6_	532677.22	4171311.6	1.5	1.71E-10	0.000E+00	0.000E+00	0.01	0.000E+00	0.000E+00	0.000E+00

Risk Calculation Part 2: RR_{LTC}^{Age}				Blocks_A1/A2/A3/A4/A5				Blocks_A6/A7				Blocks_A8/A9				Block_A10				Blocks_B1/B2/B3/B4				Blocks_B5/B6/B12/B14				Blocks_B6/B7/B8/B13				Blocks_B10/B11			
lookup	X (UTM)	Y (UTM)	Z (m)																																
				Bed1Dementia	0<=3	3<=16	TOTAL Total per resident	3rd Dementia	0<=3	3<=16	TOTAL Total per resident	3rd Dementia	0<=3	3<=16	TOTAL Total per resident	3rd Dementia	0<=3	3<=16	TOTAL Total per resident	3rd Dementia	0<=3	3<=16	TOTAL Total per resident	3rd Dementia	0<=3	3<=16	TOTAL Total per resident	3rd Dementia	0<=3	3<=16	TOTAL Total per resident	3rd Dementia	0<=3	3<=16	TOTAL Total per resident	
S12457.22_4171171.6_	S12457.22	4171171.6	1.5	1.82E-10	0.000E+00	0.00E+00	4.38	0.00E+00	0.00E+00	0.00E+00	3.58	0.00E+00	0.00E+00	0.00E+00	0.96	0.00E+00	0.00E+00	0.00E+00	0.73	9.85E-10	7.04E-09	0.00E+00	4.28	7.73E-09	3.08E-08	1.62E-08	2.32	0.00E+00	1.68E-08	0.00E+00	2.47	7.87E-08	1.56E-07	2.65E-09	2.26	Blocks_A8/A9
S12477.22_4171171.6_	S12477.22	4171171.6	1.5	1.93E-10	0.000E+00	0.00E+00	4.97	0.00E+00	0.00E+00	0.00E+00	4.08	0.00E+00	0.00E+00	0.00E+00	1.18	0.00E+00	0.00E+00	0.00E+00	0.87	1.04E-09	7.45E-09	0.00E+00	4.83	8.26E-09	3.29E-08	1.71E-08	2.46	0.00E+00	1.78E-08	0.00E+00	2.70	7.55E-08	1.59E-07	2.81E-09	2.41	Blocks_A8/A9
S12487.22_4171171.6_	S12487.22	4171171.6	1.5	2.04E-10	0.000E+00	0.00E+00	5.26	0.00E+00	0.00E+00	0.00E+00	4.37	0.00E+00	0.00E+00	0.00E+00	1.52	0.00E+00	0.00E+00	0.00E+00	1.05	1.10E-09	7.88E-09	0.00E+00	5.10	8.80E-09	3.52E-08	1.81E-08	2.55	0.00E+00	1.89E-08	0.00E+00	2.88	7.23E-08	1.64E-07	2.97E-09	2.52	Blocks_A8/A9
S12517.22_4171171.6_	S12517.22	4171171.6	1.5	2.16E-10	0.000E+00	0.00E+00	5.48	0.00E+00	0.00E+00	0.00E+00	4.56	0.00E+00	0.00E+00	0.00E+00	1.98	0.00E+00	0.00E+00	0.00E+00	1.30	1.17E-09	8.37E-09	0.00E+00	5.21	9.58E-09	3.78E-08	1.92E-08	2.60	0.00E+00	2.00E-08	0.00E+00	2.98	7.14E-08	1.70E-07	3.15E-09	2.62	Blocks_A8/A9
S12537.22_4171171.6_	S12537.22	4171171.6	1.5	2.31E-10	0.000E+00	0.00E+00	5.60	0.00E+00	0.00E+00	0.00E+00	5.17	0.00E+00	0.00E+00	0.00E+00	1.64	1.25E-09	8.91E-09	0.00E+00	5.07	1.04E-08	4.07E-08	2.05E-08	2.65	0.00E+00	2.13E-08	0.00E+00	2.94	7.06E-08	1.78E-07	3.36E-09	2.71	Blocks_A8/A9
S12557.22_4171171.6_	S12557.22	4171171.6	1.5	2.46E-10	0.000E+00	0.00E+00	5.67	0.00E+00	0.00E+00	0.00E+00	5.84	0.00E+00	0.00E+00	0.00E+00	3.83	0.00E+00	0.00E+00	0.00E+00	2.14	1.33E-09	9.51E-09	0.00E+00	4.66	1.13E-08	4.40E-08	2.19E-08	2.70	0.00E+00	2.28E-08	0.00E+00	2.94	7.05E-08	1.88E-07	3.58E-09	2.84	Blocks_A8/A9
S12577.22_4171171.6_	S12577.22	4171171.6	1.5	2.62E-10	0.000E+00	0.00E+00	6.07	0.00E+00	0.00E+00	0.00E+00	7.03	0.00E+00	0.00E+00	0.00E+00	5.47	0.00E+00	0.00E+00	0.00E+00	2.86	1.41E-09	1.01E-08	0.00E+00	4.36	1.23E-08	4.73E-08	2.33E-08	2.88	0.00E+00	2.43E-08	0.00E+00	2.98	7.12E-08	2.00E-07	3.82E-09	3.09	Box
S12597.22_4171171.6_	S12597.22	4171171.6	1.5	2.82E-10	0.000E+00	0.00E+00	6.57	0.00E+00	0.00E+00	0.00E+00	8.22	0.00E+00	0.00E+00	0.00E+00	7.03	0.00E+00	0.00E+00	0.00E+00	3.47	1.53E-09	1.09E-08	0.00E+00	4.22	1.35E-08	5.22E-08	2.51E-08	3.08	0.00E+00	2.61E-08	0.00E+00	3.11	7.22E-08	2.14E-07	4.11E-09	3.35	Block_A10
S12617.22_4171171.6_	S12617.22	4171171.6	1.5	3.04E-10	0.000E+00	0.00E+00	7.01	0.00E+00	0.00E+00	0.00E+00	8.80	0.00E+00	0.00E+00	0.00E+00	7.51	0.00E+00	0.00E+00	0.00E+00	3.62	1.65E-09	1.18E-08	0.00E+00	4.05	1.48E-08	5.72E-08	2.74E-08	3.21	0.00E+00	2.82E-08	0.00E+00	3.24	7.38E-08	2.30E-07	4.43E-09	3.62	Block_A10
S12637.22_4171171.6_	S12637.22	4171171.6	1.5	3.28E-10	0.000E+00	0.00E+00	6.75	0.00E+00	0.00E+00	0.00E+00	9.12	0.00E+00	0.00E+00	0.00E+00	8.36	0.00E+00	0.00E+00	0.00E+00	3.46	1.78E-09	1.27E-08	0.00E+00	3.78	1.66E-08	6.31E-08	2.92E-08	3.12	0.00E+00	3.04E-08	0.00E+00	3.16	7.67E-08	2.51E-07	4.78E-09	3.49	Block_A10
S12657.22_4171171.6_	S12657.22	4171171.6	1.5	3.56E-10	0.000E+00	0.00E+00	6.33	0.00E+00	0.00E+00	0.00E+00	8.62	0.00E+00	0.00E+00	0.00E+00	7.89	0.00E+00	0.00E+00	0.00E+00	3.00	1.93E-09	1.38E-08	0.00E+00	3.49	1.86E-08	7.03E-08	3.17E-08	2.95	0.00E+00	3.30E-08	0.00E+00	3.01	8.04E-08	2.76E-07	5.19E-09	3.34	Block_A10
S12677.22_4171171.6_	S12677.22	4171171.6	1.5	3.88E-10	0.000E+00	0.00E+00	5.59	0.00E+00	0.00E+00	0.00E+00	7.55	0.00E+00	0.00E+00	0.00E+00	6.80	0.00E+00	0.00E+00	0.00E+00	2.37	2.11E-09	1.50E-08	0.00E+00	3.14	2.09E-08	7.87E-08	3.55E-08	2.79	0.00E+00	3.68E-08	0.00E+00	2.76	8.53E-08	3.07E-07	5.67E-09	3.20	Block_A10
S12687.22_4171171.6_	S12687.22	4171171.6	1.5	4.27E-10	0.000E+00	0.00E+00	4.42	0.00E+00	0.00E+00	0.00E+00	5.70	0.00E+00	0.00E+00	0.00E+00	5.13	0.00E+00	0.00E+00	0.00E+00	2.02	2.32E-09	1.65E-08	0.00E+00	2.80	2.39E-08	8.88E-08	3.80E-08	2.37	0.00E+00	3.96E-08	0.00E+00	2.49	9.17E-08	3.44E-07	6.23E-09	2.79	Non Res
S12717.22_4171171.6_	S12717.22	4171171.6	1.5	4.70E-10	0.000E+00	0.00E+00	3.92	0.00E+00	0.00E+00	0.00E+00	4.87	0.00E+00	0.00E+00	0.00E+00	4.37	0.00E+00	0.00E+00	0.00E+00	1.87	2.55E-09	1.81E-08	0.00E+00	2.44	2.73E-08	1.00E+00	4.19E-08	2.02	0.00E+00	4.36E-08	0.00E+00	2.19	9.90E-08	3.88E-07	6.86E-09	2.50	Non Res
S12737.22_4171171.6_	S12737.22	4171171.6	1.5	5.20E-10	0.000E+00	0.00E+00	2.71	0.00E+00	0.00E+00	0.00E+00	3.22	0.00E+00	0.00E+00	0.00E+00	3.05	0.00E+00	0.00E+00	0.00E+00	1.75	2.82E-09	2.01E-08	0.00E+00	2.10	3.10E-08	1.13E-07	4.62E-08	1.80	0.00E+00	4.82E-08	0.00E+00	1.91	1.07E-07	4.36E-07	7.58E-09	2.25	Non Res
S12757.22_4171171.6_	S12757.22	4171171.6	1.5	5.81E-10	0.000E+00	0.00E+00	2.31	0.00E+00	0.00E+00	0.00E+00	2.74	0.00E+00	0.00E+00	0.00E+00	2.59	0.00E+00	0.00E+00	0.00E+00	1.67	3.15E-09	2.25E-08	0.00E+00	1.99	3.46E-08	1.26E-07	5.16E-08	1.71	0.00E+00	5.38E-08	0.00E+00	1.84	1.16E-07	4.70E-07	8.48E-09	2.38	Non Res
S12777.22_4171171.6_	S12777.22	4171171.6	1.5	6.53E-10	0.000E+00	0.00E+00	1.98	0.00E+00	0.00E+00	0.00E+00	2.14	0.00E+00	0.00E+00	0.00E+00	2.09	0.00E+00	0.00E+00	0.00E+00	1.55	3.54E-09	2.53E-08	0.00E+00	1.83	3.59E-08	1.28E-07	5.81E-08	1.59	0.00E+00	6.05E-08	0.00E+00	1.72	1.23E-07	5.03E-07	9.52E-09	2.07	Non Res
S12797.22_4171171.6_	S12797.22	4171171.6	1.5	7.42E-10	0.000E+00	0.00E+00	1.87	0.00E+00	0.00E+00	0.00E+00	1.97	0.00E+00	0.00E+00	0.00E+00	1.97	0.00E+00	0.00E+00	0.00E+00	1.51	4.02E-09	2.87E-08	0.00E+00	1.85	3.62E-08	1.26E-07	6.59E-08	1.61	0.00E+00	6.87E-08	0.00E+00	1.77	1.29E-07	5.13E-07	1.08E-08	2.09	Non Res
S12817.22_4171171.6_	S12817.22	4171171.6	1.5	8.50E-10	0.000E+00	0.00E+00	1.45	0.00E+00	0.00E+00	0.00E+00	1.51	0.00E+00	0.00E+00	0.00E+00	1.51	0.00E+00	0.00E+00	0.00E+00	1.25	4.60E-09	3.29E-08	0.00E+00	1.44	3.52E-08	1.18E-07	7.55E-08	1.29	0.00E+00	7.86E-08	0.00E+00	1.40	1.33E-07	5.04E-07	1.24E-08	1.78	Non Res
S12827.22_4171171.6_	S12827.22	4171171.6	1.5	9.89E-10	0.000E+00	0.00E+00	1.42	0.00E+00	0.00E+00	0.00E+00	1.41	0.00E+00	0.00E+00	0.00E+00	1.39	0.00E+00	0.00E+00	0.00E+00	1.22	5.35E-09	3.82E-08	0.00E+00	1.49	3.35E-08	1.11E-07	8.79E-08	1.32	0.00E+00	9.15E-08	0.00E+00	1.47	1.36E-07	4.89E-07	1.44E-08	1.79	NA - no receptor
S12857.22_4171171.6_	S12857.22	4171171.6	1.5	1.16E-09	0.000E+00	0.00E+00	1.39	0.00E+00	0.00E+00	0.00E+00	1.39	0.00E+00	0.00E+00	0.00E+00	1.39	0.00E+00	0.00E+00	0.00E+00	1.20	6.25E-09	4.47E-08	0.00E+00	1.27	3.19E-08	1.06E-07	1.03E-07	1.35	0.00E+00	1.07E-07	0.00E+00	1.28	1.40E-07	4.75E-07	1.68E-08	1.81	NA - no receptor
S12877.22_4171171.6_	S12877.22	4171171.6	1.5	1.40E-09	0.000E+00	0.00E+00	1.05	0.00E+00	0.00E+00	0.00E+00	1.05	0.00E+00	0.00E+00	0.00E+00	1.06	0.00E+00	0.00E+00	0.00E+00	0.96	7.55E-09	5.41E-08	0.00E+00	1.14	3.00E-08	1.07E-07	1.24E-07	1.05	0.00E+00	1.29E-07	0.00E+00	1.18	1.43E-07	4.56E-07	2.03E-08	1.50	NA - no receptor
S12897.22_4171171.6_	S12897.22	4171171.6	1.5	1.71E-09	0.000E+00	0.00E+00	0.94	0.00E+00	0.00E+00	0.00E+00	0.96	0.00E+00	0.00E+00	0.00E+00	0.96	0.00E+00	0.00E+00	0.00E+00	0.88	9.21E-09	6.59E-08	0.00E+00	1.05	2.81E-08	1.02E-07	1.51E-07	0.96	0.00E+00	1.58E-07	0.00E+00	1.12	1.44E-07	4.36E-07	2.48E-08	1.24	Non Res
S12917.22_4171171.6_	S12917.22	4171171.6	1.5	2.11E-09	0.000E+00	0.00E+00	0.86	0.00E+00	0.00E+00	0.00E+00	0.85	0.00E+00	0.00E+00	0.00E+00	0.87	0.00E+00	0.00E+00	0.00E+00	0.81	1.14E-08	8.15E-08	0.00E+00	0.99	2.61E-08	1.22E-07	1.87E-07	0.94	0.00E+00	1.95E-07	0.00E+00	1.09	1.49E-07	4.18E-07	3.06E-08	1.35	Non Res
S12937.22_4171171.6_	S12937.22	4171171.6	1.5	2.61E-09	0.000E+00	0.00E+00	0.79	0.00E+00	0.00E+00	0.00E+00	0.79	0.00E+00	0.00E+00	0.00E+00	0.79	0.00E+00	0.00E+00	0.00E+00	0.74	1.41E-08	1.01E-07	0.00E+00	0.95	2.36E-08	1.38E-07	2.30E-07	0.93	0.00E+00	2.42E-07	0.00E+00	1.06	1.51E-07	3.92E-07	3.81E-08	1.47	Non Res
S12957.22_4171171.6_	S12957.22	4171171.6	1.5	3.25E-09	0.000E+00	0.00E+00	0.75	0.00E+00	0.00E+00	0.00E+00	0.74	0.00E+00	0.00E+00	0.00E+00	0.76	0.00E+00	0.00E+00	0.00E+00	0.73	1.75E-08	1.25E-07	0.00E+00	0.93	2.09E-08	1.54E-07	2.85E-07	0.91	0.00E+00	3.00E-07	0.00E+00	1.10	1.51E-07	3.63E-07	4.72E-08	1.23	Non Res
S12977.22_4171171.6_	S12977.22	4171171.6	1.5	3.94E-09	0.000E+00	0.00E+00	0.71	0.00E+00	0.00E+00	0.00E+00	0.71	0.00E+00	0.00E+00	0.00E+00	0.72	0.00E+00	0.00E+00	0.00E+00	0.70	2.11E-08	1.52E-07	0.00E+00	0.93	1.81E-08	1.71E-07	3.55E-07	0.91	0.00E+00	3.64E-07	0.00E+00	1.14	1.52E-07	3.35E-07	5.73E-08	1.29	Non Res
S12997.22_4171171.6_	S12997.22	4171171.6	1.5	4.66E-09	0.000E+00	0.00E+00	0.69	0.00E+00	0.00E+00	0.00E+00	0.68	0.00E+00	0.00E+00	0.00E+00	0.70	0.00E+00	0.00E+00	0.00E+00	0.68	2.51E-08	1.80E-07	0.00E+00	0.94	1.55E-08	1.99E-07	4.13E-07	0.92	0.00E+00	4.30E-07	0.00E+00	1.19	1.48E-07	2.99E-07	6.77E-08	1.16	Box
S13007.22_4171171.6_	S13007.22	4171171.6	1.5	5.58E-09	0.000E+00	0.00E+00	0.69	0.00E+00	0.00E+00	0.00E+00	0.68	0.00E+00	0.00E+00	0.00E+00	0.68	0.00E+00	0.00E+00	0.00E+00	0.68	2.98E-08	2.14E-07	0.00E+00	0.95	1.35E-08	2.08E-07	4.44E-07	0.94	0.00E+00	4.61E-07	0.00E+00	1.24	1.41E-07	2.71E-07	7.27E-08	1.13	Box
S13037.22_4171171.6_	S13037.22	4171171.6	1.5	5.02E-09	0.000E+00	0.00E+00	0.69	0.00E+00	0.00E+00	0.00E+00	0.68	0.00E+00	0.00E+00	0.00E+00	0.68	0.00E+00	0.00E+00	0.00E+00	0.68	2.71E-08	1.94E-07	0.00E+00	0.95	1.21E-08	2.07E-07	4.44E-07	0.94	0.00E+00	4.64E-07	0.00E+00	1.22	1.29E-07	2.46E-07	7.30E-08	1.10	Box
S13057.22_4171171.6_	S13057.22	4171171.6	1.5	4.89E-09	0.000E+00	0.00E+00	0.69	0.00E+00	0.00E+00	0.00E+00	0.68	0.00E+00	0.00E+00	0.00E+00	0.68	0.00E+00	0.00E+00	0.00E+00	0.68	2.64E-08	1.89E-07	0.00E+00	0.95	1.09E-08	2.00E-07	4.34E-07	0.94	0.00E+00	4.51E-07	0.00E+00	1.21	1.15E-07	2.24E-07	7.32E-08	1.07	Box
S13077.22_4171171.6_	S13077.22	4171171.6	1.5	4.56E-09	0.000E+00	0.00E+00	0.72	0.00E+00	0.00E+00	0.00E+00	0.72	0.00E+00	0.00E+00	0.00E+00	0.72	0.00E+00	0.00E+00	0.00E+00	0.72	2.46E-08	1.76E-07	0.00E+00	0.96	9.36E-09	1.86E-07	4.21E-07	0.96	0.00E+00	4.37E-07	0.00E+00	1.21	1.06E-07	2.04E-07	6.41E-08	1.04	Box
S13087.22_4171171.6_	S13087.22	4171171.6	1.5	3.99E-09	0.000E+00	0.00E+00	0.68	0.00E+00	0.00E+00	0.00E+00	0.67	0.00E+00	0.00E+00	0.00E+00	0.68	0.00E+00	0.00E+00	0.00E+00	0.68	2.15E-08	1.54E-07	0.00E+00	0.90	7.97E-09	1.62E-07	3.54E-07	0.89	0.00E+00	3.68E-07	0.00E+00	1.11	8.82E-08	1.65E-07	5.80E-08	0.97	Box
S13117.22_4171171.6_	S13117.22	4171171.6	1.5	3.87E-09	0.000E+00	0.00E+00	0.70	0.00E+00	0.00E+00	0.00E+00	0.70	0.00E+00	0.00E+00	0.00E+00	0.70	0.00E+00	0.00E+00	0.00E+00	0.70	1.98E-08	1.42E-07	0.00E+00	0.91	7.26E-09	1.51E-07	3.32E-07	0.90	0.00E+00	3.45E-07	0.00E+00	1.12	8.10E-08	1.52E-07	5.42E-08	0.98	Box
S13137.22_4171171.6_	S13137.22	4171171.6	1.5	3.52E-09	0.000E+00	0.00E+00	0.68	0.00E+00	0.00E+00	0.00E+00	0.68	0.00E+00	0.00E+00	0.00E+00	0.68	0.00E+00	0.00E+00	0.00E+00	0.68	1.80E-08	1.36E-07	0.00E+00	0.87	6.62E-09	1.43E-07	3.12E-07	0.87	0.00E+00	3.25E-07	0.00E+00	1.07	7.31E-08	1.37E-07	5.11E-08	0.92	Box
S13157.22_4171171.6_	S13157.22	4171171.6	1.5	3.15E-09	0.000E+00	0.00E+00	0.67	0.00E+00	0.00E+00	0.00E+00	0.67	0.00E+00	0.00E+00	0.00E+00	0.68	0.00E+00	0.00E+00	0.00E+00	0.68	1.64E-08	1.22E-07	0.00E+00	0.81	6.01E-09	1.29E-07	2.91E-07	0.84	0.00E+00	3.01E-07	0.00E+00	1.03	6.55E-08	1.23E-07	4.78E-08	0.91	Box
S13177.22_4171171.6_	S13177.22	4171171.6	1.5	2.61E-09	0.000E+00	0.00E+00	0.52	0.00E+00	0.00E+00	0.00E+00	0.50	0.00E+00	0.00E+00	0.00E+00	0.51	0.00E+00	0.00E+00	0.00E+00	0.52	1.41E-08	1.01E-07	0.00E+00	0.66	5.24E-09	1.08E-07	2.41E-07	0.66	0.00E+00	2.41E-07	0.00E+00	0.83	5.42E-08	1.25E-07	3.79E-08	0.70	Box
S13197.22_4171171.6_	S13197.22	4171171.6	1.5	2.48E-09	0.000E+00	0.00E+00	0.54	0.00E+00	0.00E+00	0.00E+00	0.54	0.00E+00	0.00E+00	0.00E+00	0.54	0.00E+00	0.00E+00	0.00E+00	0.54	1.34E-08	9.58E-08	0.00E+00	0.69	5.01E-09	1.02E-07	2.30E-07	0.69	0.00E+00	2.30E-07	0.00E+00	0.86	5.14E-08	1.18E-07	3.60E-08	0.72	Box
S13217.22_4171171.6_	S13217.22	4171171.6	1.5	2.02E-09	0.000E+00	0.00E+00	0.44	0.00E+00	0.00E+00	0.00E+00	0.42	0.00E+00	0.00E+00	0.00E+00	0.43	0.00E+00	0.00E+00	0.00E+00	0.44	1.09E-08	7.79E-08	0.00E+00	0.56	4.40E-09	8.45E-08	1.79E-07	0.56	0.00E+00	1.86E-07	0.00E+00	0.68	4.14E-08	9.46E-08	2.93E-08	0.58	Box
S13237.22_4171171.6_	S13237.22	4171171.6	1.5	1.56E-09	0.000E+00	0.00E+00	0.40	0.00E+00	0.00E+00	0.00E+00	0.40	0.00E+00	0.00E+00	0.00E+00	0.40	0.00E+00	0.00E+00	0.00E+00	0.40	8.41E-09	6.02E-08	0.00E+00	0.51	3.86E-09	6.67E-08	1.40E-07	0.51	0.00E+00	1.46E-07	0.00E+00	0.64	3.19E-08	7.35E-08	2.62E-08	0.53	Box
S13257.22_4171171.6_	S13257.22	4171171.6	1.5	1.86E-09	0.000E+00	0.00E+00	0.46	0.00E+00	0.00E+00	0.00E+00	0.45	0.00E+00	0.00E+00	0.00E+00	0.46	0.00E+00	0.00E+00	0.00E+00	0.46	1.00E-08	7.17E-08	0.00E+00	0.57	4.22E-09	7.86E-08	1.65E-07	0.57	0.00E+00	1.71E-07	0.00E+00	0.68	3.64E-08	7.83E-08	2.70E-08	0.60	Box
S13277.22_4171171.6_	S13277.22	4171171.6	1.5	1.66E-09	0.000E+00	0.00E+00	0.37	0.00E+00	0.00E+00	0.00E+00	0.37	0.00E+00	0.00E+00	0.00E+00	0.37	0.00E+00	0.00E+00	0.00E+00	0.37	8.95E-09	6.41E-08	0.00E+00	0.48	3.89E-09	7.07E-08	1.47E-07	0.48	0.00E+00	1.53E-07	0.00E+00	0.58	3.14E-08	7.02E-08	2.41E-08	0.50	Box
S13297.22_4171171.6_	S13297.22	4171171.6	1.5	1.71E-09	0.000E+00	0.00E+00	0.39	0.00E+00	0.00E+00	0.00E+00	0.37	0.00E+00	0.00E+00	0.00E+00	0.38	0.00E+00	0.00E+00	0.00E+00	0.39	9.24E-09	6.62E-08	0.00E+00	0.49	3.91E-09	7.32E-08	1.52E-07	0.50	0.00E+00	1.58E-07	0.00E+00	0.59	2.96E-08	6.90E-08	2.49E-08	0.51	Box
S13317.22_4171171.6_	S13317.22	4171171.6	1.5	1.65E-09	0.000E+00	0.00E+00	0.35	0.00E+00	0.00E+00	0.00E+00	0.34	0.00E+00	0.00E+00	0.00E+00	0.34	0.00E+00	0.00E+00	0.00E+00	0.35	8.89E-09	6.37E-08	0.00E+00	0.45	3.80E-09	7.01E-08	1.46E-07	0.45	0.00E+00	1.52E-07	0.00E+00	0.55	2.68E-08	6.53E-08	2.39E-08	0.47	Non Res
S13337.22_4171171.6_	S13337.22	4171171.6	1.5	1.54E-09	0.000E+00	0.00E+00	0.31	0.00E+00	0.00E+00	0.00E+00	0.30	0.00E+00	0.00E+00	0.00E+00	0.30	0.00E+00	0.00E+00	0.00E+00	0.31	8.26E-09	5.94E-08	0.00E+00	0.40	3.56E-09	6.58E-08	1.37E-07	0.41	0.00E+00	1.42E-07	0.00E+00	0.51	2.43E-08	6.08E-08	2.24E-08	0.43	Non Res
S13357.22_4171171.6_	S13357.22	4171171.6	1.5	1.46E-09	0.000E+00	0.00E+00	0.28	0.00E+00	0.00E+00	0.00E+00	0.27	0.00E+00	0.00E+00	0.00E+00	0.27	0.00E+00	0.00E+00	0.00E+00	0.28	7.89E-09	5.65E-08	0.00E+00	0.37	3.39E-09	6.25E-08	1.30E-07	0.37	0.00E+00	1.35E-07	0.00E+00	0.46	2.23E-08	5.69E-08	2.13E-08	0.38	Non Res
S13377.22_4171171.6_	S13377.22	4171171.6	1.5	1.38E-09	0.000E+00	0.00E+00	0.25	0.00E+00	0.00E+00	0.00E+00	0.25	0.00E+00	0.00E+00	0.00E+00	0.25	0.00E+00	0.00E+00	0.00E+00	0.25	7.27E-09	5.21E-08	0.00E+00	0.34	3.13E-09	5.94E-08	1.24E-07	0.34	0.00E+00	1.28E-07	0.00E+00	0.42	2.07E-08	5.34E-08	2.01E-08	0.35	Non Res
S13387.22_4171171.6_	S13387.22	4171171.6	1.5	1.33E-09	0.000E+00	0.00E+00	0.23	0.00E+00	0.00E+00	0.00E+00	0.22	0.00E+00	0.00E+00	0.00E+00	0.23	0.00E+00	0.00E+00	0.00E+00	0.23	7.16E-09	5.13E-08	0.00E+00	0.32	3.02E-09	5.66E-08	1.18E-07	0.32	0.00E+00	1.23E-07	0.00E+00	0.40	1.92E-08	5.01E-08	1.93E-08	0.32	Non Res
S13407.22_4171171.6_	S13407.22	4171171.6	1.5	1.27E-09	0.000E+00	0.00E+00	0.21	0.00E+00	0.00E+00	0.00E+00	0.21	0.00E+00	0.00E+00	0.00E+00	0.21	0.00E+00	0.00E+00	0.00E+00	0.21	6.91E-09	4.88E-08	0.00E+00	0.30	2.86E-09	5.38E-08	1.17E-07	0.30	0.00E+00	1.17E-07	0.00E+00	0.37	1.79E-08	4.69E-08	1.84E-08	0.29	Non Res
S13427.22_4171171.6_	S13427.22	4171171.6	1.5	1.20E-09	0.000E+00	0.00E+00	0.19	0.00E+00	0.00E+00	0.00E+00	0.19	0.00E+00	0.00E+00	0.00E+00	0.19	0.00E+00	0.00E+00	0.00E+00	0.20	6.47E-09	4.64E-08	0.00E+00	0.28	2.71E-09	5.12E-08	1.07E-07	0.28	0.00E+00	1.11E-07	0.00E+00	0.35	1.68E-08	4.46E-08	1.74E-08	0.28	Non Res
S13457.22_4171171.6_	S13457.22

Risk Calculation Part 2: $2Risk_{CSTU}$

				Blocks_A1/A2/A3/A4/A5				Blocks_A6/A7				Blocks_A8/A9				Block_A10				Blocks_B1/B2/B3/B4				Blocks_B5/B6/B12/B14				Blocks_B6/B7/B8/B13				Blocks_B10/B11			
				1st Trimester	0<2	2<16	TOTAL Total (per cohort)	1st Trimester	0<2	2<16	TOTAL Total (per cohort)	1st Trimester	0<2	2<16	TOTAL Total (per cohort)	1st Trimester	0<2	2<16	TOTAL Total (per cohort)	1st Trimester	0<2	2<16	TOTAL Total (per cohort)	1st Trimester	0<2	2<16	TOTAL Total (per cohort)	1st Trimester	0<2	2<16	TOTAL Total (per cohort)	1st Trimester	0<2	2<16	TOTAL Total (per cohort)
Isotope	X (UTM)	Y (UTM)	Z (m)																																
S53377.22_4172211.6_	353377.22	4172211.6	1.5	1.85E-09	0.000E+00	0.000E+00	0.23	0.000E+00	0.000E+00	0.000E+00	0.21	0.000E+00	0.000E+00	0.000E+00	0.20	0.000E+00	0.000E+00	0.000E+00	0.20	0.000E+00	0.000E+00	0.000E+00	0.23	9.98E-09	7.15E-08	0.000E+00	0.33	2.95E-09	7.51E-08	1.64E-08	0.33	0.000E+00	1.73E-07	0.000E+00	0.44	2.28E-09	5.24E-08	2.69E-08	0.33	Non Res
S53397.22_4172211.6_	353397.22	4172211.6	1.5	1.73E-09	0.000E+00	0.000E+00	0.21	0.000E+00	0.000E+00	0.000E+00	0.20	0.000E+00	0.000E+00	0.000E+00	0.20	0.000E+00	0.000E+00	0.000E+00	0.21	9.32E-09	6.67E-08	0.000E+00	0.31	2.79E-09	7.03E-08	1.53E-08	0.31	0.000E+00	1.59E-07	0.000E+00	0.41	2.13E-09	4.91E-08	2.51E-08	0.30	Non Res
S53417.22_4172211.6_	353417.22	4172211.6	1.5	1.61E-09	0.000E+00	0.000E+00	0.20	0.000E+00	0.000E+00	0.000E+00	0.18	0.000E+00	0.000E+00	0.000E+00	0.19	0.000E+00	0.000E+00	0.000E+00	0.19	8.67E-09	6.21E-08	0.000E+00	0.29	2.60E-09	6.56E-08	1.43E-08	0.29	0.000E+00	1.48E-07	0.000E+00	0.38	1.98E-09	4.61E-08	2.34E-08	0.29	Non Res
S53437.22_4172211.6_	353437.22	4172211.6	1.5	1.49E-09	0.000E+00	0.000E+00	0.18	0.000E+00	0.000E+00	0.000E+00	0.17	0.000E+00	0.000E+00	0.000E+00	0.18	0.000E+00	0.000E+00	0.000E+00	0.18	8.04E-09	5.76E-08	0.000E+00	0.27	2.52E-09	6.10E-08	1.32E-08	0.27	0.000E+00	1.38E-07	0.000E+00	0.36	1.80E-09	4.34E-08	2.17E-08	0.27	Non Res
S53457.22_4172211.6_	353457.22	4172211.6	1.5	1.38E-09	0.000E+00	0.000E+00	0.17	0.000E+00	0.000E+00	0.000E+00	0.17	0.000E+00	0.000E+00	0.000E+00	0.17	0.000E+00	0.000E+00	0.000E+00	0.17	7.45E-09	5.34E-08	0.000E+00	0.26	2.39E-09	5.67E-08	1.23E-08	0.26	0.000E+00	1.28E-07	0.000E+00	0.34	1.67E-09	4.10E-08	2.01E-08	0.25	Non Res
S53477.22_4172211.6_	353477.22	4172211.6	1.5	1.28E-09	0.000E+00	0.000E+00	0.16	0.000E+00	0.000E+00	0.000E+00	0.15	0.000E+00	0.000E+00	0.000E+00	0.15	0.000E+00	0.000E+00	0.000E+00	0.16	6.88E-09	4.93E-08	0.000E+00	0.24	2.28E-09	5.27E-08	1.13E-08	0.24	0.000E+00	1.18E-07	0.000E+00	0.32	1.56E-09	3.88E-08	1.85E-08	0.24	Non Res
S53497.22_4172211.6_	353497.22	4172211.6	1.5	1.18E-09	0.000E+00	0.000E+00	0.16	0.000E+00	0.000E+00	0.000E+00	0.14	0.000E+00	0.000E+00	0.000E+00	0.14	0.000E+00	0.000E+00	0.000E+00	0.15	6.33E-09	4.55E-08	0.000E+00	0.23	2.18E-09	4.98E-08	1.05E-08	0.23	0.000E+00	1.09E-07	0.000E+00	0.30	1.44E-09	3.68E-08	1.71E-08	0.23	Non Res
S53517.22_4172211.6_	353517.22	4172211.6	1.5	1.09E-09	0.000E+00	0.000E+00	0.15	0.000E+00	0.000E+00	0.000E+00	0.14	0.000E+00	0.000E+00	0.000E+00	0.14	0.000E+00	0.000E+00	0.000E+00	0.14	5.88E-09	4.22E-08	0.000E+00	0.22	2.08E-09	4.54E-08	9.68E-09	0.22	0.000E+00	1.01E-07	0.000E+00	0.28	1.37E-09	3.49E-08	1.59E-08	0.22	Non Res
S53537.22_4172211.6_	353537.22	4172211.6	1.5	1.01E-09	0.000E+00	0.000E+00	0.14	0.000E+00	0.000E+00	0.000E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.13	5.46E-09	3.96E-08	0.000E+00	0.21	1.98E-09	4.31E-08	9.18E-09	0.21	0.000E+00	9.61E-08	0.000E+00	0.26	1.29E-09	3.32E-08	1.47E-08	0.20	Non Res
S53557.22_4172211.6_	353557.22	4172211.6	1.5	9.25E-10	0.000E+00	0.000E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.13	4.98E-09	3.57E-08	0.000E+00	0.19	1.90E-09	3.88E-08	8.20E-09	0.19	0.000E+00	8.54E-08	0.000E+00	0.25	1.21E-09	3.15E-08	1.34E-08	0.19	Non Res
S53577.22_4172211.6_	353577.22	4172211.6	1.5	8.47E-10	0.000E+00	0.000E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.12	4.57E-09	3.27E-08	0.000E+00	0.18	1.81E-09	3.59E-08	7.52E-09	0.18	0.000E+00	7.82E-08	0.000E+00	0.23	1.14E-09	3.00E-08	1.23E-08	0.18	Non Res
S53597.22_4172211.6_	353597.22	4172211.6	1.5	7.82E-10	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.12	4.22E-09	3.02E-08	0.000E+00	0.17	1.74E-09	3.31E-08	6.94E-09	0.17	0.000E+00	7.22E-08	0.000E+00	0.22	1.07E-09	2.85E-08	1.14E-08	0.17	Non Res
S53617.22_4172211.6_	353617.22	4172211.6	1.5	7.22E-10	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.11	3.89E-09	2.79E-08	0.000E+00	0.17	1.67E-09	3.03E-08	6.41E-09	0.17	0.000E+00	6.67E-08	0.000E+00	0.21	1.02E-09	2.74E-08	1.05E-08	0.17	Non Res
S53637.22_4172211.6_	353637.22	4172211.6	1.5	6.68E-10	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.10	3.60E-09	2.58E-08	0.000E+00	0.16	1.61E-09	2.88E-08	5.93E-09	0.16	0.000E+00	6.16E-08	0.000E+00	0.20	9.42E-10	2.62E-08	9.70E-09	0.16	Non Res
S53657.22_4172211.6_	353657.22	4172211.6	1.5	6.18E-10	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.10	3.33E-09	2.39E-08	0.000E+00	0.15	1.56E-09	2.69E-08	5.48E-09	0.15	0.000E+00	5.70E-08	0.000E+00	0.19	9.11E-09	2.52E-08	8.98E-09	0.16	Non Res
S53677.22_4172211.6_	353677.22	4172211.6	1.5	5.73E-10	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.09	3.08E-09	2.21E-08	0.000E+00	0.14	1.50E-09	2.51E-08	5.08E-09	0.14	0.000E+00	5.28E-08	0.000E+00	0.18	8.65E-09	2.43E-08	8.32E-09	0.15	Non Res
S53697.22_4172211.6_	353697.22	4172211.6	1.5	5.31E-10	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.09	2.87E-09	2.05E-08	0.000E+00	0.14	1.45E-09	2.35E-08	4.71E-09	0.14	0.000E+00	4.91E-08	0.000E+00	0.17	8.21E-09	2.33E-08	7.72E-09	0.14	Non Res
S53717.22_4172211.6_	353717.22	4172211.6	1.5	4.94E-10	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.08	2.67E-09	1.90E-08	0.000E+00	0.13	1.41E-09	2.20E-08	4.38E-09	0.13	0.000E+00	4.56E-08	0.000E+00	0.16	7.81E-09	2.24E-08	7.18E-09	0.14	Non Res
S53737.22_4172211.6_	353737.22	4172211.6	1.5	4.60E-10	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.08	2.48E-09	1.78E-08	0.000E+00	0.13	1.36E-09	2.06E-08	4.08E-09	0.13	0.000E+00	4.24E-08	0.000E+00	0.16	7.43E-09	2.16E-08	6.68E-09	0.13	Non Res
S53757.22_4172211.6_	353757.22	4172211.6	1.5	4.28E-10	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.08	2.31E-09	1.66E-08	0.000E+00	0.12	1.32E-09	1.94E-08	3.80E-09	0.12	0.000E+00	3.96E-08	0.000E+00	0.15	7.08E-09	2.08E-08	6.23E-09	0.13	Non Res
S53817.22_4172211.6_	353817.22	4172211.6	1.5	3.98E-10	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.07	2.16E-09	1.54E-08	0.000E+00	0.11	1.27E-09	1.82E-08	3.54E-09	0.11	0.000E+00	3.68E-08	0.000E+00	0.14	6.74E-09	1.99E-08	5.81E-09	0.12	Non Res
S53837.22_4172211.6_	353837.22	4172211.6	1.5	3.71E-10	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.07	2.02E-09	1.43E-08	0.000E+00	0.11	1.23E-09	1.71E-08	3.31E-09	0.11	0.000E+00	3.43E-08	0.000E+00	0.13	6.42E-09	1.91E-08	5.42E-09	0.12	Non Res
S53857.22_4172211.6_	353857.22	4172211.6	1.5	3.45E-10	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	1.88E-09	1.33E-08	0.000E+00	0.10	1.19E-09	1.61E-08	3.09E-09	0.10	0.000E+00	3.19E-08	0.000E+00	0.13	6.11E-09	1.84E-08	5.04E-09	0.11	Non Res
S53877.22_4172211.6_	353877.22	4172211.6	1.5	3.21E-10	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	1.75E-09	1.24E-08	0.000E+00	0.10	1.15E-09	1.51E-08	2.87E-09	0.10	0.000E+00	2.97E-08	0.000E+00	0.12	5.81E-09	1.77E-08	4.68E-09	0.11	Non Res
S53897.22_4172211.6_	353897.22	4172211.6	1.5	2.98E-10	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.05	1.63E-09	1.15E-08	0.000E+00	0.09	1.11E-09	1.41E-08	2.67E-09	0.09	0.000E+00	2.77E-08	0.000E+00	0.11	5.52E-09	1.71E-08	4.35E-09	0.10	Non Res
S53917.22_4172211.6_	353917.22	4172211.6	1.5	2.77E-10	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.05	1.52E-09	1.07E-08	0.000E+00	0.09	1.08E-09	1.32E-08	2.49E-09	0.09	0.000E+00	2.58E-08	0.000E+00	0.11	5.24E-09	1.65E-08	4.04E-09	0.09	Non Res
S53937.22_4172211.6_	353937.22	4172211.6	1.5	2.57E-10	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.05	1.41E-09	9.94E-09	0.000E+00	0.08	1.04E-09	1.24E-08	2.32E-09	0.08	0.000E+00	2.40E-08	0.000E+00	0.10	4.97E-09	1.59E-08	3.75E-09	0.09	Non Res
S53957.22_4172211.6_	353957.22	4172211.6	1.5	2.39E-10	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.04	1.31E-09	9.23E-09	0.000E+00	0.08	1.00E-09	1.16E-08	2.16E-09	0.08	0.000E+00	2.23E-08	0.000E+00	0.10	4.71E-09	1.54E-08	3.48E-09	0.09	Non Res
S53977.22_4172211.6_	353977.22	4172211.6	1.5	2.22E-10	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	1.22E-09	8.57E-09	0.000E+00	0.07	9.65E-10	1.08E-08	2.01E-09	0.07	0.000E+00	2.07E-08	0.000E+00	0.09	4.46E-09	1.49E-08	3.23E-09	0.08	Non Res
S53997.22_4172211.6_	353997.22	4172211.6	1.5	2.06E-10	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	1.13E-09	7.95E-09	0.000E+00	0.07	9.30E-10	1.00E-08	1.87E-09	0.07	0.000E+00	1.92E-08	0.000E+00	0.09	4.22E-09	1.44E-08	3.00E-09	0.08	Non Res
S54017.22_4172211.6_	354017.22	4172211.6	1.5	1.91E-10	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	1.05E-09	7.38E-09	0.000E+00	0.06	8.96E-10	9.31E-09	1.74E-09	0.06	0.000E+00	1.78E-08	0.000E+00	0.08	3.98E-09	1.39E-08	2.78E-09	0.07	Non Res
S54037.22_4172211.6_	354037.22	4172211.6	1.5	1.77E-10	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.03	9.74E-10	6.85E-09	0.000E+00	0.06	8.63E-10	8.64E-09	1.62E-09	0.06	0.000E+00	1.65E-08	0.000E+00	0.08	3.75E-09	1.34E-08	2.58E-09	0.07	Non Res
S54057.22_4172211.6_	354057.22	4172211.6	1.5	1.64E-10	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	9.03E-10	6.35E-09	0.000E+00	0.06	8.01E-10	8.02E-09	1.50E-09	0.06	0.000E+00	1.53E-08	0.000E+00	0.07	3.53E-09	1.29E-08	2.39E-09	0.06	Non Res
S54077.22_4172211.6_	354077.22	4172211.6	1.5	1.52E-10	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	8.37E-10	5.89E-09	0.000E+00	0.05	7.43E-10	7.44E-09	1.39E-09	0.05	0.000E+00	1.42E-08	0.000E+00	0.07	3.32E-09	1.24E-08	2.21E-09	0.06	Non Res
S54097.22_4172211.6_	354097.22	4172211.6	1.5	1.41E-10	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	7.75E-10	5.46E-09	0.000E+00	0.05	6.89E-10	6.90E-09	1.29E-09	0.05	0.000E+00	1.32E-08	0.000E+00	0.06	3.13E-09	1.19E-08	2.05E-09	0.05	Non Res
S54117.22_4172211.6_	354117.22	4172211.6	1.5	1.31E-10	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	7.18E-10	5.06E-09	0.000E+00	0.05	6.38E-10	6.39E-09	1.19E-09	0.05	0.000E+00	1.22E-08	0.000E+00	0.06	2.95E-09	1.14E-08	1.90E-09	0.05	Non Res
S54137.22_4172211.6_	354137.22	4172211.6	1.5	1.21E-10	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	6.65E-10	4.69E-09	0.000E+00	0.04	5.91E-10	5.92E-09	1.10E-09	0.04	0.000E+00	1.13E-08	0.000E+00	0.05	2.73E-09	1.09E-08	1.76E-09	0.04	Non Res
S54157.22_4172211.6_	354157.22	4172211.6	1.5	1.12E-10	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	6.16E-10	4.34E-09	0.000E+00	0.04	5.48E-10	5.48E-09	1.02E-09	0.04	0.000E+00	1.05E-08	0.000E+00	0.05	2.53E-09	1.04E-08	1.63E-09	0.04	Non Res
S54177.22_4172211.6_	354177.22	4172211.6	1.5	1.03E-10	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	5.70E-10	4.01E-09	0.000E+00	0.04	5.07E-10	5.07E-09	9.44E-10	0.04	0.000E+00	9.72E-09	0.000E+00	0.04	2.34E-09	9.96E-09	1.51E-09	0.04	Non Res
S54197.22_4172211.6_	354197.22	4172211.6	1.5	9.54E-11	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	5.27E-10	3.71E-09	0.000E+00	0.03	4.69E-10	4.69E-09	8.73E-10	0.03	0.000E+00	8.99E-09	0.000E+00	0.04	2.16E-09	9.56E-09	1.40E-09	0.03	Non Res
S54217.22_4172211.6_	354217.22	4172211.6	1.5	8.82E-11	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	4.87E-10	3.43E-09	0.000E+00	0.03	4.34E-10	4.34E-09	8.07E-10	0.03	0.000E+00	8.31E-09	0.000E+00	0.03	2.00E-09	8.84E-09	1.29E-09	0.03	Non Res
S54237.22_4172211.6_	354237.22	4172211.6	1.5	8.15E-11	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	4.50E-10	3.17E-09	0.000E+00	0.03	4.01E-10	4.01E-09	7.46E-10	0.03	0.000E+00	7.68E-09	0.000E+00	0.03	1.85E-09	8.17E-09	1.19E-09	0.03	Non Res
S54257.22_4172211.6_	354257.22	4172211.6	1.5	7.53E-11	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	4.16E-10	2.93E-09	0.000E+00	0.02	3.71E-10	3.71E-09	6.89E-10	0.02	0.000E+00	7.09E-09	0.000E+00	0.03	1.71E-09	7.55E-09	1.10E-09	0.02	Non Res
S54277.22_4172211.6_	354277.22	4172211.6	1.5	6.96E-11	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	3.85E-10	2.71E-09	0.000E+00	0.02	3.43E-10	3.43E-09	6.37E-10	0.02	0.000E+00	6.55E-09	0.000E+00	0.02	1.58E-09	6.98E-09	1.02E-09	0.02	Non Res
S54297.22_4172211.6_	354297.22	4172211.6	1.5	6.43E-11	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	3.56E-10	2.51E-09	0.000E+00	0.02	3.17E-10	3.17E-09	5.89E-10	0.02	0.000E+00	6.05E-09	0.000E+00	0.02	1.46E-09	6.45E-09	9.45E-10	0.02	Non Res
S54317.22_4172211.6_	354317.22	4172211.6	1.5	5.94E-11	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	3.29E-10	2.32E-09	0.000E+00	0.02	2.93E-10	2.93E-09	5.44E-10	0.02	0.000E+00	5.59E-09	0.000E+00	0.02	1.35E-09	5.96E-09	8.73E-10	0.02	Non Res
S54337.22_4172211.6_	354337.22	4172211.6	1.5	5.48E-11	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	3.04E-10	2.14E-09	0.000E+00	0.02	2.71E-10	2.71E-09	5.02E-10	0.02	0.000E+00	5.16E-09	0.000E+00	0.02	1.24E-09	5.51E-09	8.06E-10	0.02	Non Res
S54357.22_4172211.6_	354357.22	4172211.6	1.5	5.06E-11	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	2.81E-10	1.98E-09	0.000E+00	0.01	2.51E-10	2.51E-09	4.64E-10	0.01	0.000E+00	4.77E-09	0.000E+00	0.02	1.15E-09	5.09E-09	7.44E-10	0.02	Non Res
S54377.22_4172211.6_	354377.22	4172211.6	1.5	4.67E-11	0.000E+00	0.000E+00	0.01	0.000E+00	0.000E+00	0.000E+00	0.01	0.000E+00	0.000E+00	0.000E+00	0.01	0.000E+00	0.000E+00	0.000E+00	0.01	2.59E-10	1.83E-09	0.000E+00	0.01	2.32E-10	2.32E-09	4.29E-10	0.01	0.000E+00	4.41E-09	0.000E+00	0.01	1.06E-09	4.70E-09	6.87E-10	0.01	Non Res
S54397.22_4172211.6_	354397.22	4172211.6	1.5	4.31E-11	0.000E+00	0.000E+00	0.01	0.000E+00	0.000E+00	0.000E+00	0.01	0.000E+00	0.000E+00	0.000E+00	0.01	0.000E+00	0.000E+00	0.000E+00	0.01	2.39E-10	1.69E-09	0.000E+00	0.01	2.14E-10	2.14E-09	3.96E-10	0.01	0.000E+00	4.07E-09	0.000E+00	0.01	9.79E-10	4.34E-09	6.34E-10	0.01	Non Res
S54417.22_4172211.6_	354417.22

Risk Calculation Part 2: $[RL^{*}C]_{CDF}$				Blocks_A1/A2/A3/A4/A5					Blocks_A6/A7					Blocks_A8/A9					Block_A10					Blocks_B1/B2/B3/B4					Blocks_B5/B6/B12/B14					Blocks_B6/B7/B8/B13					Blocks_B9/B11				
Isotope	X (UTM)	Y (UTM)	Z (m)	Bed/Limestone	0<z≤3	3<z≤6	TOTAL Total (per receptor)	3rd Formation

Risk Calculation Part 2: $RL^{*}C_{DTH}$				Blocks_A1/A2/A3/A4/A5							Blocks_A6/A9							Block_A8							Blocks_B1/B2/B3/B4							Blocks_B6/B7/B8/B13							Blocks_B10/B11						
Statkup	X (UTM)	Y (UTM)	Z (m)	Bed/Limestone	0<x≤1	1<x≤5	TOTAL Total Exposure	3rd Trimester

Risk Calculation Part 2: $RL^{*}C_{DTH}$				Blocks_A1/A2/A3/A4/A5				Blocks_A6/A7				Blocks_A8/A9				Block_A10				Blocks_B1/B2/B3/B4				Blocks_B5/B8/B12/B14				Blocks_B6/B7/B9/B13				Blocks_B10/B11			
Isotope	X (UTM)	Y (UTM)	Z (m)	Soil/Sitework	0<x<3	3<x<6	TOTAL Total (per cm²/year)	3rd Dimension	0<x<3	3<x<6	TOTAL Total (per cm²/year)	3rd Dimension	0<x<3	3<x<6	TOTAL Total (per cm²/year)	3rd Dimension	0<x<3	3<x<6	TOTAL Total (per cm²/year)	3rd Dimension	0<x<3	3<x<6	TOTAL Total (per cm²/year)	3rd Dimension	0<x<3	3<x<6	TOTAL Total (per cm²/year)	3rd Dimension	0<x<3	3<x<6	TOTAL Total (per cm²/year)	3rd Dimension	0<x<3	3<x<6	TOTAL Total (per cm²/year)
Sb207	4173371.6	152807.22	1.5	1.28E-09	0.000E+00	0.000E+00	0.64	0.000E+00	0.000E+00	0.000E+00	0.61	0.000E+00	0.000E+00	0.000E+00	0.83	0.000E+00	0.000E+00	0.000E+00	1.04	6.92E-09	4.95E-08	0.000E+00	0.88	9.12E-09	7.15E-08	1.14E-08	0.84	0.000E+00	1.18E-07	0.000E+00	1.06	3.15E-09	1.29E-07	1.86E-08	0.85	Non Res
Sb207	4173371.6	152807.22	1.5	1.51E-09	0.000E+00	0.000E+00	0.57	0.000E+00	0.000E+00	0.000E+00	0.54	0.000E+00	0.000E+00	0.000E+00	0.73	0.000E+00	0.000E+00	0.000E+00	0.91	8.15E-09	5.83E-08	0.000E+00	0.80	8.74E-09	7.84E-08	1.34E-08	0.77	0.000E+00	1.39E-07	0.000E+00	0.98	3.10E-09	1.24E-07	2.20E-08	0.77	Off-site Worker
Sb207	4173371.6	152907.22	1.5	1.80E-09	0.000E+00	0.000E+00	0.52	0.000E+00	0.000E+00	0.000E+00	0.49	0.000E+00	0.000E+00	0.000E+00	0.65	0.000E+00	0.000E+00	0.000E+00	0.81	9.71E-09	6.95E-08	0.000E+00	0.74	8.34E-09	8.76E-08	1.60E-08	0.71	0.000E+00	1.66E-07	0.000E+00	0.92	3.04E-09	1.19E-07	2.62E-08	0.71	Off-site Worker
Sb207	4173371.6	152907.22	1.5	2.18E-09	0.000E+00	0.000E+00	0.47	0.000E+00	0.000E+00	0.000E+00	0.44	0.000E+00	0.000E+00	0.000E+00	0.58	0.000E+00	0.000E+00	0.000E+00	0.73	1.17E-08	8.41E-08	0.000E+00	0.70	7.90E-09	1.00E-07	1.93E-08	0.67	0.000E+00	2.01E-07	0.000E+00	0.89	2.97E-09	1.14E-07	3.16E-08	0.67	Off-site Worker
Sb207	4173371.6	152907.22	1.5	2.68E-09	0.000E+00	0.000E+00	0.44	0.000E+00	0.000E+00	0.000E+00	0.41	0.000E+00	0.000E+00	0.000E+00	0.53	0.000E+00	0.000E+00	0.000E+00	0.65	1.45E-08	1.04E-07	0.000E+00	0.68	7.45E-09	1.17E-07	2.38E-08	0.65	0.000E+00	2.48E-07	0.000E+00	0.88	2.91E-09	1.08E-07	3.90E-08	0.63	Non Res
Sb207	4173371.6	152907.22	1.5	3.39E-09	0.000E+00	0.000E+00	0.41	0.000E+00	0.000E+00	0.000E+00	0.38	0.000E+00	0.000E+00	0.000E+00	0.48	0.000E+00	0.000E+00	0.000E+00	0.59	1.83E-08	1.31E-07	0.000E+00	0.67	7.00E-09	1.41E-07	3.01E-08	0.64	0.000E+00	3.13E-07	0.000E+00	0.89	2.85E-09	1.03E-07	4.92E-08	0.60	Non Res
Sb207	4173371.6	153007.22	1.5	4.41E-09	0.000E+00	0.000E+00	0.38	0.000E+00	0.000E+00	0.000E+00	0.36	0.000E+00	0.000E+00	0.000E+00	0.44	0.000E+00	0.000E+00	0.000E+00	0.54	2.38E-08	1.70E-07	0.000E+00	0.68	6.55E-09	1.77E-07	3.91E-08	0.64	0.000E+00	4.07E-07	0.000E+00	0.95	2.79E-09	9.71E-08	6.41E-08	0.58	Non Res
Sb207	4173371.6	153007.22	1.5	6.00E-09	0.000E+00	0.000E+00	0.36	0.000E+00	0.000E+00	0.000E+00	0.33	0.000E+00	0.000E+00	0.000E+00	0.41	0.000E+00	0.000E+00	0.000E+00	0.50	3.23E-08	2.32E-07	0.000E+00	0.72	6.09E-09	2.33E-07	5.32E-08	0.70	0.000E+00	5.54E-07	0.000E+00	1.06	2.75E-09	9.17E-08	8.73E-08	0.58	Non Res
Sb207	4173371.6	153007.22	1.5	7.94E-09	0.000E+00	0.000E+00	0.34	0.000E+00	0.000E+00	0.000E+00	0.31	0.000E+00	0.000E+00	0.000E+00	0.39	0.000E+00	0.000E+00	0.000E+00	0.45	4.28E-08	3.07E-07	0.000E+00	0.77	6.09E-09	3.08E-07	7.04E-08	0.74	0.000E+00	7.33E-07	0.000E+00	1.20	2.67E-09	8.91E-08	1.15E-07	0.63	Non Res
Sb207	4173371.6	153057.22	1.5	1.10E-08	0.000E+00	0.000E+00	0.33	0.000E+00	0.000E+00	0.000E+00	0.29	0.000E+00	0.000E+00	0.000E+00	0.35	0.000E+00	0.000E+00	0.000E+00	0.42	5.96E-08	4.27E-07	0.000E+00	0.88	4.96E-09	4.12E-07	9.80E-08	0.87	0.000E+00	1.02E-06	0.000E+00	1.46	2.61E-09	7.79E-08	1.61E-07	0.59	NewEnvStation
Sb207	4173371.6	153057.22	1.5	1.39E-08	0.000E+00	0.000E+00	0.31	0.000E+00	0.000E+00	0.000E+00	0.27	0.000E+00	0.000E+00	0.000E+00	0.32	0.000E+00	0.000E+00	0.000E+00	0.38	7.49E-08	5.37E-07	0.000E+00	0.98	4.54E-09	5.13E-07	1.23E-07	0.97	0.000E+00	1.28E-06	0.000E+00	1.69	2.55E-09	7.29E-08	2.02E-07	0.60	NewEnvStation
Sb207	4173371.6	153057.22	1.5	1.50E-08	0.000E+00	0.000E+00	0.30	0.000E+00	0.000E+00	0.000E+00	0.27	0.000E+00	0.000E+00	0.000E+00	0.31	0.000E+00	0.000E+00	0.000E+00	0.36	8.09E-08	5.79E-07	0.000E+00	1.02	4.29E-09	5.55E-07	1.33E-07	1.00	0.000E+00	1.38E-06	0.000E+00	1.77	2.66E-09	7.59E-08	2.18E-07	0.60	NewEnvStation
Sb207	4173371.6	153117.22	1.5	1.58E-08	0.000E+00	0.000E+00	0.29	0.000E+00	0.000E+00	0.000E+00	0.25	0.000E+00	0.000E+00	0.000E+00	0.29	0.000E+00	0.000E+00	0.000E+00	0.34	8.52E-08	6.09E-07	0.000E+00	1.04	4.05E-09	5.79E-07	1.40E-07	1.03	0.000E+00	1.46E-06	0.000E+00	1.83	2.78E-09	6.92E-08	2.29E-07	0.61	NewEnvStation
Sb207	4173371.6	153117.22	1.5	1.58E-08	0.000E+00	0.000E+00	0.27	0.000E+00	0.000E+00	0.000E+00	0.24	0.000E+00	0.000E+00	0.000E+00	0.26	0.000E+00	0.000E+00	0.000E+00	0.32	8.54E-08	6.11E-07	0.000E+00	1.03	3.87E-09	5.81E-07	1.40E-07	1.02	0.000E+00	1.46E-06	0.000E+00	1.82	2.95E-09	6.87E-08	2.30E-07	0.61	NewEnvStation
Sb207	4173371.6	153157.22	1.5	1.57E-08	0.000E+00	0.000E+00	0.27	0.000E+00	0.000E+00	0.000E+00	0.24	0.000E+00	0.000E+00	0.000E+00	0.26	0.000E+00	0.000E+00	0.000E+00	0.31	8.47E-08	6.07E-07	0.000E+00	1.01	3.68E-09	5.78E-07	1.39E-07	1.00	0.000E+00	1.45E-06	0.000E+00	1.79	3.19E-09	6.87E-08	2.28E-07	0.59	NewEnvStation
Sb207	4173371.6	153157.22	1.5	1.55E-08	0.000E+00	0.000E+00	0.26	0.000E+00	0.000E+00	0.000E+00	0.23	0.000E+00	0.000E+00	0.000E+00	0.25	0.000E+00	0.000E+00	0.000E+00	0.29	8.36E-08	5.99E-07	0.000E+00	0.98	3.50E-09	5.68E-07	1.37E-07	0.98	0.000E+00	1.43E-06	0.000E+00	1.76	3.54E-09	6.87E-08	2.25E-07	0.58	NewEnvStation
Sb207	4173371.6	153217.22	1.5	1.98E-08	0.000E+00	0.000E+00	0.25	0.000E+00	0.000E+00	0.000E+00	0.22	0.000E+00	0.000E+00	0.000E+00	0.24	0.000E+00	0.000E+00	0.000E+00	0.27	8.07E-08	5.78E-07	0.000E+00	0.95	3.40E-09	5.48E-07	1.33E-07	0.94	0.000E+00	1.38E-06	0.000E+00	1.69	4.06E-09	7.30E-08	2.17E-07	0.57	NewEnvStation
Sb207	4173371.6	153217.22	1.5	1.42E-08	0.000E+00	0.000E+00	0.24	0.000E+00	0.000E+00	0.000E+00	0.21	0.000E+00	0.000E+00	0.000E+00	0.23	0.000E+00	0.000E+00	0.000E+00	0.26	7.66E-08	5.49E-07	0.000E+00	0.90	3.23E-09	5.21E-07	1.26E-07	0.90	0.000E+00	1.31E-06	0.000E+00	1.61	4.77E-09	7.73E-08	2.06E-07	0.56	NewEnvStation
Sb207	4173371.6	153227.22	1.5	1.26E-08	0.000E+00	0.000E+00	0.23	0.000E+00	0.000E+00	0.000E+00	0.20	0.000E+00	0.000E+00	0.000E+00	0.21	0.000E+00	0.000E+00	0.000E+00	0.24	6.80E-08	4.87E-07	0.000E+00	0.82	3.08E-09	4.62E-07	1.12E-07	0.82	0.000E+00	1.16E-06	0.000E+00	1.45	5.79E-09	6.44E-08	1.83E-07	0.53	NewEnvStation
Sb207	4173371.6	153227.22	1.5	1.05E-08	0.000E+00	0.000E+00	0.22	0.000E+00	0.000E+00	0.000E+00	0.19	0.000E+00	0.000E+00	0.000E+00	0.20	0.000E+00	0.000E+00	0.000E+00	0.23	5.69E-08	4.07E-07	0.000E+00	0.72	2.93E-09	3.88E-07	9.36E-08	0.71	0.000E+00	9.74E-07	0.000E+00	1.24	7.07E-09	9.38E-08	1.52E-07	0.53	NewEnvStation
Sb207	4173371.6	153277.22	1.5	8.65E-09	0.000E+00	0.000E+00	0.21	0.000E+00	0.000E+00	0.000E+00	0.18	0.000E+00	0.000E+00	0.000E+00	0.19	0.000E+00	0.000E+00	0.000E+00	0.22	4.31E-08	3.05E-07	0.000E+00	0.59	2.81E-09	2.96E-07	7.09E-08	0.60	0.000E+00	7.46E-07	0.000E+00	1.00	9.01E-09	1.09E-07	1.16E-07	0.51	NewEnvStation
Sb207	4173371.6	153307.22	1.5	6.44E-09	0.000E+00	0.000E+00	0.20	0.000E+00	0.000E+00	0.000E+00	0.17	0.000E+00	0.000E+00	0.000E+00	0.18	0.000E+00	0.000E+00	0.000E+00	0.21	3.47E-08	2.49E-07	0.000E+00	0.51	2.71E-09	2.40E-07	5.71E-08	0.50	0.000E+00	5.94E-07	0.000E+00	0.84	6.66E-09	8.77E-08	9.36E-08	0.44	Non Res
Sb207	4173371.6	153317.22	1.5	5.25E-09	0.000E+00	0.000E+00	0.19	0.000E+00	0.000E+00	0.000E+00	0.17	0.000E+00	0.000E+00	0.000E+00	0.17	0.000E+00	0.000E+00	0.000E+00	0.19	2.81E-08	2.03E-07	0.000E+00	0.45	2.59E-09	1.97E-07	4.66E-08	0.44	0.000E+00	4.85E-07	0.000E+00	0.72	4.80E-09	7.34E-08	7.63E-08	0.39	Non Res
Sb207	4173371.6	153327.22	1.5	4.46E-09	0.000E+00	0.000E+00	0.18	0.000E+00	0.000E+00	0.000E+00	0.15	0.000E+00	0.000E+00	0.000E+00	0.16	0.000E+00	0.000E+00	0.000E+00	0.18	2.37E-08	1.70E-07	0.000E+00	0.40	2.47E-09	1.66E-07	3.90E-08	0.39	0.000E+00	4.06E-07	0.000E+00	0.63	4.69E-09	6.80E-08	6.39E-08	0.35	Non Res
Sb207	4173371.6	153357.22	1.5	3.56E-09	0.000E+00	0.000E+00	0.17	0.000E+00	0.000E+00	0.000E+00	0.14	0.000E+00	0.000E+00	0.000E+00	0.14	0.000E+00	0.000E+00	0.000E+00	0.17	1.90E-08	1.36E-07	0.000E+00	0.35	2.36E-09	1.35E-07	3.16E-08	0.35	0.000E+00	3.29E-07	0.000E+00	0.54	3.97E-09	6.05E-08	5.17E-08	0.31	Non Res
Sb207	4173371.6	153377.22	1.5	2.96E-09	0.000E+00	0.000E+00	0.16	0.000E+00	0.000E+00	0.000E+00	0.14	0.000E+00	0.000E+00	0.000E+00	0.14	0.000E+00	0.000E+00	0.000E+00	0.16	1.56E-08	1.12E-07	0.000E+00	0.31	2.25E-09	1.11E-07	2.57E-08	0.31	0.000E+00	2.67E-07	0.000E+00	0.47	3.31E-09	5.37E-08	4.21E-08	0.28	Non Res
Sb207	4173371.6	153417.22	1.5	2.38E-09	0.000E+00	0.000E+00	0.15	0.000E+00	0.000E+00	0.000E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.15	1.28E-08	9.19E-08	0.000E+00	0.28	2.16E-09	9.21E-08	2.09E-08	0.27	0.000E+00	2.19E-07	0.000E+00	0.41	2.79E-09	4.82E-08	3.46E-08	0.26	Non Res
Sb207	4173371.6	153417.22	1.5	1.98E-09	0.000E+00	0.000E+00	0.14	0.000E+00	0.000E+00	0.000E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.14	1.07E-08	7.66E-08	0.000E+00	0.26	2.07E-09	7.76E-08	1.76E-08	0.25	0.000E+00	1.83E-07	0.000E+00	0.37	2.37E-09	4.36E-08	2.88E-08	0.24	Non Res
Sb207	4173371.6	153427.22	1.5	1.64E-09	0.000E+00	0.000E+00	0.14	0.000E+00	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.13	7.37E-09	6.04E-08	0.000E+00	0.24	1.98E-09	6.65E-08	1.68E-08	0.23	0.000E+00	1.56E-07	0.000E+00	0.33	2.04E-09	3.97E-08	2.48E-08	0.22	Non Res
Sb207	4173371.6	153457.22	1.5	1.44E-09	0.000E+00	0.000E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.13	7.78E-09	5.58E-08	0.000E+00	0.22	1.90E-09	5.77E-08	1.28E-08	0.21	0.000E+00	1.33E-07	0.000E+00	0.30	1.78E-09	3.65E-08	2.10E-08	0.20	Non Res
Sb207	4173371.6	153477.22	1.5	1.25E-09	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.12	6.72E-09	4.82E-08	0.000E+00	0.20	1.82E-09	5.04E-08	1.11E-08	0.20	0.000E+00	1.15E-07	0.000E+00	0.27	1.56E-09	3.37E-08	1.81E-08	0.19	Non Res
Sb207	4173371.6	153487.22	1.5	1.08E-09	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.12	5.90E-09	4.23E-08	0.000E+00	0.19	1.73E-09	4.42E-08	9.73E-09	0.19	0.000E+00	1.01E-07	0.000E+00	0.25	1.39E-09	3.13E-08	1.59E-08	0.18	Non Res
Sb207	4173371.6	153517.22	1.5	9.76E-10	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.11	5.26E-09	3.77E-08	0.000E+00	0.18	1.66E-09	4.02E-08	8.66E-09	0.17	0.000E+00	9.01E-08	0.000E+00	0.24	1.25E-09	2.93E-08	1.42E-08	0.17	Non Res
Sb207	4173371.6	153527.22	1.5	8.67E-10	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.11	4.68E-09	3.35E-08	0.000E+00	0.17	1.58E-09	3.57E-08	7.70E-09	0.16	0.000E+00	8.00E-08	0.000E+00	0.22	1.11E-09	2.72E-08	1.26E-08	0.16	Non Res
Sb207	4173371.6	153557.22	1.5	7.77E-10	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.10	4.18E-09	3.00E-08	0.000E+00	0.16	1.51E-09	3.25E-08	6.89E-09	0.15	0.000E+00	7.17E-08	0.000E+00	0.21	1.03E-09	2.57E-08	1.13E-08	0.15	Non Res
Sb207	4173371.6	153577.22	1.5	7.04E-10	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.09	3.72E-09	2.66E-08	0.000E+00	0.15	1.44E-09	2.97E-08	6.14E-09	0.14	0.000E+00	6.50E-08	0.000E+00	0.19	9.43E-10	2.42E-08	1.02E-08	0.14	Non Res
Sb207	4173371.6	153587.22	1.5	6.44E-10	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.09	3.46E-09	2.48E-08	0.000E+00	0.14	1.38E-09	2.72E-08	5.68E-09	0.14	0.000E+00	5.91E-08	0.000E+00	0.18	8.73E-10	2.29E-08	9.31E-09	0.14	Non Res
Sb207	4173371.6	153617.22	1.5	5.87E-10	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.09	3.16E-09	2.27E-08	0.000E+00	0.13	1.32E-09	2.51E-08	5.24E-09	0.13	0.000E+00	5.45E-08	0.000E+00	0.17	8.12E-10	2.18E-08	8.66E-09	0.13	Non Res
Sb207	4173371.6	153627.22	1.5	5.39E-10	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.09	2.91E-09	2.08E-08	0.000E+00	0.13	1.27E-09	2.31E-08	4.78E-09	0.13	0.000E+00	4.98E-08	0.000E+00	0.17	7.66E-09	2.07E-08	7.83E-09	0.13	Non Res
Sb207	4173371.6	153637.22	1.5	4.97E-10	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.08	2.68E-09	1.92E-08	0.000E+00	0.12	1.22E-09	2.13E-08	4.41E-09	0.12	0.000E+00	4.59E-08	0.000E+00	0.16	7.13E-09	1.98E-08	7.23E-09	0.12	Non Res
Sb207	4173371.6	153677.22	1.5	4.66E-10	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.07	2.48E-09	1.78E-08	0.000E+00	0.11	1.18E-09	2.01E-08	4.08E-09	0.12	0.000E+00	4.25E-08	0.000E+00	0.16	6.72E-09	1.89E-08	6.69E-09	0.12	Non Res
Sb207	4173371.6	153697.22	1.5	4.23E-10	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.08	2.30E-09	1.65E-08	0.000E+00	0.12	1.13E-09	1.88E-08	3.79E-09	0.11	0.000E+00	3.94E-08	0.000E+00	0.16	6.35E-09	1.81E-08	6.21E-09	0.11	Non Res
Sb173	4173371.6	153737.22	1.5	3.98E-10	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.07	2.15E-09	1.54E-08	0.000E+00	0.11	1.10E-09	1.76E-08	3.55E-09	0.11	0.000E+00	3.67E-08	0.000E+00	0.14	6.05E-09	1.74E-08	5.79E-09	0.11	Non Res
Sb207	4173371.6	153737.22	1.5	3.73E-10	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.07	2.02E-09	1.45E-08	0.000E+00	0.11	1.06E-09	1.66E-08	3.29E-09	0.10	0.000E+00	3.41E-08	0.000E+00	0.13	5.73E-09	1.68E-08	5.40E-09	0.11	Non Res
Sb1967	4173371.6	153797.22	1.5	3.14E-10	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.07	1.70E-09	1.22E-08	0.000E+00	0.10	4.38E-10	1.31E-08	2.78E-09	0.10	0.000E+00	2.87E-08	0.000E+00	0.12	5.42E-09	1.66E-08	5.09E-09	0.10	Non Res
Sb207	4173371.6	152017.22	1.5	8.35E-11	0.000E+00	0.000E+00	0.21	0.000E+00	0.000E+00	0.000E+00	0.16	0.000E+00	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.11	4.51E-10	3.23E-09	0.000E+00	0.27	1.24E-09	1.00E-08	7.41E-10	0.28	0.000E+00	7.72E-09	0.000E+00	0.29	8.87E-09	1.38E-08	1.21E-09	0.30	Non Res
Sb207	4173371.6	152017.22	1.5	8.61E-11	0.000E+00	0.000E+00	0.22	0.000E+00	0.000E+00	0.000E+00	0.17	0.000E+00	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.12	4.80E-10	3.43E-09	0.000E+00	0.29	1.31E-09	1.06E-08	7.88E-10	0.32	0.000E+00	8.21E-09	0.000E+00	0.34	9.24E-09	1.50E-08	1.29E-09	0.33	Off-site Resident
Sb207	4173371.6	152057.22	1.5	8.88E-11	0.000E+00	0.000E+00	0.24	0.000E+00	0.000E+00	0.000E+00	0.18	0.000E+00	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.13	4.80E-10	3.43E-09	0.000E+00	0.31	1.41E-09	1.08E-08	7.88E-10	0.32	0.000E+00	8.21E-09	0.000E+00	0.34	9.63E-09	1.65E-08	1.29E-09	0.33	Off-site Resident
Sb207	4173371.6	152077.22	1.5	9.17E-11	0.000E+00	0.000E+00	0.25	0.000E+00	0.000E+00	0.000E+00	0.19	0.000E+00	0.000E+00	0.000E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.14	4.96E-10	3.54E-09	0.000E+00	0.34	1.51E-09	1.11E-08	8.14E-10	0.35	0.000E+00	8.48E-09	0.000E+00	0.37	1.00E-08	1.82E-08	1.33E-09	0.35	Off-site Resident
Sb207	4173371.6	152097.22	1.5	9.47E-11	0.000E+00	0.000E+00	0.28	0.000E+00	0.000E+00	0.000E+00	0.21	0.000E+00	0.000E+00	0.000E+00	0.14	0.000E+00	0.000E+00	0.000E+00	0.14	5.12E-10	3.66E-09	0.000E+00	0.36	1.56E-09	1.15E-08	8.41E-10	0.37	0.000E+00	8.76E-09	0.000E+00	0.40	1.05E-08	1.90E-08	1.38E-09	0.38	Off-site Resident
Sb207	4173371.6	152117.22	1.5	9.81E-11	0.000E+00	0.000E+00	0.30	0.000E+00	0.000E+00	0.000E+00	0.23	0.000E+00	0.000E+00	0.000E+00	0.15	0.000E+00	0.000E+00	0.000E+00	0.15	5.30E-10	3.79E-09	0.000E+00	0.40	1.62E-09	1.19E-08	8.71E-10	0.40	0.000E+00	9.06E-09	0.000E+00	0.44	1.08E-08	1.96E-08	1.42E-09	0.40	Off-site Resident
Sb207	4173371.6	152137.22	1.5	1.02E-10	0.000E+00	0.000E+00	0.33	0.000E+00	0.000E+00

Risk Calculation Part 2: $[RL^{a}C_{DTH}$	Blocks_A1/A2/A3/A4/A5					Blocks_A6/A7					Blocks_A8/A9					Block_A10					Blocks_B1/B2/B3/B4					Blocks_B5/B6/B12/B14					Blocks_B6/B7/B8/B13					Blocks_B10/B11					

Risk Calculation Part 2: $[RL^*C]_{CTV}$				Blocks_A1/A2/A3/A4/A5					Blocks_A6/A7					Blocks_A8/A9					Block_A10					Blocks_B1/B2/B3/B4					Blocks_B5/B6/B12/B13/B14					Blocks_B6/B7/B8/B11					Blocks_B10/B11				
Isotope	X (cTMS)	Y (cTMS)	Z (cm)	Bed Dimension	0<x≤2	2<x≤6	TOTAL Total (per column)	3rd

Risk Calculation Part 2: $[RL^{*}C]_{CTV}$				Blocks_A1/A2/A3/A4/A5							Blocks_A6/A7							Blocks_A8/A9							Block_A10							Blocks_B1/B2/B3/B4							Blocks_B5/B6/B7/B8/B14							Blocks_B10/B11						
Isotop	X (UTM)	Y (UTM)	Z (m)	Bed Timezone	0<x≤3	3<x≤6	TOTAL Total (per column)	3rd

Risk Calculation Part 2: $[RL^{*}C]_{CTM}$				Blocks_A1/A2/A3/A4/A5				Blocks_A6/A7				Blocks_A8/A9				Block_A10				Blocks_B1/B2/B3/B4				Blocks_B5/B8/B12/B14				Blocks_B6/B7/B9/B13				Blocks_B10/B11			
lookup	X (UTM)	Y (UTM)	Z (m)	1st Trimester	2nd	3rd	TOTAL Total (per cohort)	1st Trimester	2nd	3rd	TOTAL Total (per cohort)	1st Trimester	2nd	3rd	TOTAL Total (per cohort)	1st Trimester	2nd	3rd	TOTAL Total (per cohort)	1st Trimester	2nd	3rd	TOTAL Total (per cohort)	1st Trimester	2nd	3rd	TOTAL Total (per cohort)	1st Trimester	2nd	3rd	TOTAL Total (per cohort)	1st Trimester	2nd	3rd	TOTAL Total (per cohort)	
552917.22_4173591.6_	552917.22	4173591.6	1.5	6.88E-10	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.000E+00	0.00E+00	0.00E+00	0.41	4.40E-09	3.80E-08	6.11E-08	0.40	0.000E+00	1.36E-08	0.00E+00	0.46	1.51E-08	6.26E-08	1.05E-08	0.62	Non Res
552927.22_4173591.6_	552927.22	4173591.6	1.5	7.47E-10	0.000E+00	0.00E+00	0.00E+00	0.28	0.000E+00	0.00E+00	0.00E+00	0.26	0.000E+00	0.00E+00	0.00E+00	0.27	0.000E+00	0.00E+00	0.00E+00	0.31	4.03E-09	2.89E-08	0.00E+00	0.38	4.26E-09	3.97E-08	6.63E-08	0.37	0.000E+00	6.90E-08	0.00E+00	0.45	1.52E-08	6.08E-08	1.09E-08	0.39	Non Res
552957.22_4173591.6_	552957.22	4173591.6	1.5	8.13E-10	0.000E+00	0.00E+00	0.00E+00	0.26	0.000E+00	0.00E+00	0.00E+00	0.24	0.000E+00	0.00E+00	0.00E+00	0.25	0.000E+00	0.00E+00	0.00E+00	0.28	4.38E-09	3.14E-08	0.00E+00	0.36	4.12E-09	4.16E-08	7.21E-08	0.35	0.000E+00	7.50E-08	0.00E+00	0.43	1.48E-08	5.73E-08	1.19E-08	0.37	Non Res
552977.22_4173591.6_	552977.22	4173591.6	1.5	8.84E-10	0.000E+00	0.00E+00	0.00E+00	0.25	0.000E+00	0.00E+00	0.00E+00	0.22	0.000E+00	0.00E+00	0.00E+00	0.23	0.000E+00	0.00E+00	0.00E+00	0.26	4.77E-09	3.42E-08	0.00E+00	0.34	3.98E-09	4.37E-08	7.85E-08	0.34	0.000E+00	8.17E-08	0.00E+00	0.41	1.46E-08	5.73E-08	1.29E-08	0.35	Non Res
552987.22_4173591.6_	552987.22	4173591.6	1.5	9.61E-10	0.000E+00	0.00E+00	0.00E+00	0.23	0.000E+00	0.00E+00	0.00E+00	0.21	0.000E+00	0.00E+00	0.00E+00	0.22	0.000E+00	0.00E+00	0.00E+00	0.24	5.18E-09	3.71E-08	0.00E+00	0.32	3.83E-09	4.61E-08	8.52E-08	0.32	0.000E+00	8.87E-08	0.00E+00	0.40	1.44E-08	5.52E-08	1.40E-08	0.34	Non Res
553017.22_4173591.6_	553017.22	4173591.6	1.5	1.04E-09	0.000E+00	0.00E+00	0.00E+00	0.22	0.000E+00	0.00E+00	0.00E+00	0.19	0.000E+00	0.00E+00	0.00E+00	0.20	0.000E+00	0.00E+00	0.00E+00	0.23	5.62E-09	4.03E-08	0.00E+00	0.31	3.67E-09	4.85E-08	9.25E-08	0.31	0.000E+00	9.62E-08	0.00E+00	0.39	1.42E-08	5.34E-08	1.52E-08	0.32	Non Res
553027.22_4173591.6_	553027.22	4173591.6	1.5	1.12E-09	0.000E+00	0.00E+00	0.00E+00	0.20	0.000E+00	0.00E+00	0.00E+00	0.18	0.000E+00	0.00E+00	0.00E+00	0.18	0.000E+00	0.00E+00	0.00E+00	0.21	6.04E-09	4.35E-08	0.00E+00	0.30	3.52E-09	5.09E-08	9.97E-08	0.30	0.000E+00	1.04E-07	0.00E+00	0.38	1.40E-08	5.15E-08	1.63E-08	0.31	Non Res
553057.22_4173591.6_	553057.22	4173591.6	1.5	1.20E-09	0.000E+00	0.00E+00	0.00E+00	0.19	0.000E+00	0.00E+00	0.00E+00	0.17	0.000E+00	0.00E+00	0.00E+00	0.18	0.000E+00	0.00E+00	0.00E+00	0.20	6.48E-09	4.64E-08	0.00E+00	0.29	3.37E-09	5.34E-08	1.07E-07	0.29	0.000E+00	1.11E-07	0.00E+00	0.37	1.38E-08	4.97E-08	1.75E-08	0.30	Non Res
553077.22_4173591.6_	553077.22	4173591.6	1.5	1.27E-09	0.000E+00	0.00E+00	0.00E+00	0.18	0.000E+00	0.00E+00	0.00E+00	0.16	0.000E+00	0.00E+00	0.00E+00	0.16	0.000E+00	0.00E+00	0.00E+00	0.19	6.86E-09	4.91E-08	0.00E+00	0.28	3.23E-09	5.61E-08	1.14E-07	0.28	0.000E+00	1.17E-07	0.00E+00	0.37	1.37E-08	4.82E-08	1.87E-08	0.30	Non Res
553097.22_4173591.6_	553097.22	4173591.6	1.5	1.33E-09	0.000E+00	0.00E+00	0.00E+00	0.16	0.000E+00	0.00E+00	0.00E+00	0.14	0.000E+00	0.00E+00	0.00E+00	0.15	0.000E+00	0.00E+00	0.00E+00	0.18	7.19E-09	5.15E-08	0.00E+00	0.28	3.23E-09	5.78E-08	1.18E-07	0.28	0.000E+00	1.23E-07	0.00E+00	0.36	1.39E-08	4.82E-08	1.94E-08	0.28	Non Res
553117.22_4173591.6_	553117.22	4173591.6	1.5	1.37E-09	0.000E+00	0.00E+00	0.00E+00	0.17	0.000E+00	0.00E+00	0.00E+00	0.15	0.000E+00	0.00E+00	0.00E+00	0.15	0.000E+00	0.00E+00	0.00E+00	0.17	7.41E-09	5.30E-08	0.00E+00	0.27	3.11E-09	5.88E-08	1.22E-07	0.27	0.000E+00	1.27E-07	0.00E+00	0.35	1.39E-08	4.69E-08	2.00E-08	0.27	Non Res
553137.22_4173591.6_	553137.22	4173591.6	1.5	1.38E-09	0.000E+00	0.00E+00	0.00E+00	0.16	0.000E+00	0.00E+00	0.00E+00	0.14	0.000E+00	0.00E+00	0.00E+00	0.14	0.000E+00	0.00E+00	0.00E+00	0.16	7.51E-09	5.38E-08	0.00E+00	0.26	2.90E-09	5.99E-08	1.26E-07	0.26	0.000E+00	1.29E-07	0.00E+00	0.35	1.38E-08	4.44E-08	2.05E-08	0.26	Non Res
553157.22_4173591.6_	553157.22	4173591.6	1.5	1.20E-09	0.000E+00	0.00E+00	0.00E+00	0.15	0.000E+00	0.00E+00	0.00E+00	0.13	0.000E+00	0.00E+00	0.00E+00	0.13	0.000E+00	0.00E+00	0.00E+00	0.15	6.45E-09	4.62E-08	0.00E+00	0.23	2.59E-09	5.09E-08	1.06E-07	0.23	0.000E+00	1.10E-07	0.00E+00	0.31	1.28E-08	4.01E-08	1.74E-08	0.23	Non Res
553177.22_4173591.6_	553177.22	4173591.6	1.5	1.04E-09	0.000E+00	0.00E+00	0.00E+00	0.13	0.000E+00	0.00E+00	0.00E+00	0.12	0.000E+00	0.00E+00	0.00E+00	0.12	0.000E+00	0.00E+00	0.00E+00	0.15	7.24E-09	5.19E-08	0.00E+00	0.24	2.62E-09	5.61E-08	1.19E-07	0.24	0.000E+00	1.24E-07	0.00E+00	0.32	1.35E-08	4.08E-08	1.95E-08	0.24	Non Res
553197.22_4173591.6_	553197.22	4173591.6	1.5	1.35E-09	0.000E+00	0.00E+00	0.00E+00	0.14	0.000E+00	0.00E+00	0.00E+00	0.13	0.000E+00	0.00E+00	0.00E+00	0.13	0.000E+00	0.00E+00	0.00E+00	0.14	7.28E-09	5.22E-08	0.00E+00	0.23	2.57E-09	5.65E-08	1.20E-07	0.23	0.000E+00	1.25E-07	0.00E+00	0.32	1.40E-08	4.10E-08	1.96E-08	0.23	Non Res
553217.22_4173591.6_	553217.22	4173591.6	1.5	1.33E-09	0.000E+00	0.00E+00	0.00E+00	0.13	0.000E+00	0.00E+00	0.00E+00	0.12	0.000E+00	0.00E+00	0.00E+00	0.12	0.000E+00	0.00E+00	0.00E+00	0.13	7.33E-09	5.25E-08	0.00E+00	0.23	2.57E-09	5.68E-08	1.21E-07	0.23	0.000E+00	1.26E-07	0.00E+00	0.31	1.48E-08	4.12E-08	1.96E-08	0.23	Non Res
553237.22_4173591.6_	553237.22	4173591.6	1.5	1.25E-09	0.000E+00	0.00E+00	0.00E+00	0.13	0.000E+00	0.00E+00	0.00E+00	0.12	0.000E+00	0.00E+00	0.00E+00	0.12	0.000E+00	0.00E+00	0.00E+00	0.13	6.73E-09	4.82E-08	0.00E+00	0.22	2.47E-09	5.25E-08	1.11E-07	0.22	0.000E+00	1.15E-07	0.00E+00	0.30	1.52E-08	4.06E-08	1.81E-08	0.22	Non Res
553257.22_4173591.6_	553257.22	4173591.6	1.5	1.14E-09	0.000E+00	0.00E+00	0.00E+00	0.11	0.000E+00	0.00E+00	0.00E+00	0.11	0.000E+00	0.00E+00	0.00E+00	0.11	0.000E+00	0.00E+00	0.00E+00	0.13	6.21E-09	4.45E-08	0.00E+00	0.21	2.35E-09	4.81E-08	1.02E-07	0.21	0.000E+00	1.05E-07	0.00E+00	0.28	1.44E-08	3.88E-08	1.65E-08	0.21	Non Res
553277.22_4173591.6_	553277.22	4173591.6	1.5	1.01E-09	0.000E+00	0.00E+00	0.00E+00	0.11	0.000E+00	0.00E+00	0.00E+00	0.10	0.000E+00	0.00E+00	0.00E+00	0.10	0.000E+00	0.00E+00	0.00E+00	0.12	5.44E-09	3.90E-08	0.00E+00	0.20	2.17E-09	4.30E-08	8.95E-08	0.19	0.000E+00	9.32E-08	0.00E+00	0.26	1.34E-08	3.59E-08	1.47E-08	0.20	Non Res
553297.22_4173591.6_	553297.22	4173591.6	1.5	8.97E-10	0.000E+00	0.00E+00	0.00E+00	0.10	0.000E+00	0.00E+00	0.00E+00	0.10	0.000E+00	0.00E+00	0.00E+00	0.10	0.000E+00	0.00E+00	0.00E+00	0.11	4.84E-09	3.47E-08	0.00E+00	0.18	2.08E-09	3.87E-08	7.96E-08	0.18	0.000E+00	8.28E-08	0.00E+00	0.24	1.26E-08	3.42E-08	1.30E-08	0.19	Non Res
553317.22_4173591.6_	553317.22	4173591.6	1.5	7.89E-10	0.000E+00	0.00E+00	0.00E+00	0.11	0.000E+00	0.00E+00	0.00E+00	0.09	0.000E+00	0.00E+00	0.00E+00	0.09	0.000E+00	0.00E+00	0.00E+00	0.10	4.25E-09	3.05E-08	0.00E+00	0.17	1.99E-09	3.45E-08	7.08E-08	0.17	0.000E+00	7.38E-08	0.00E+00	0.22	1.16E-08	3.23E-08	1.15E-08	0.17	Non Res
553327.22_4173591.6_	553327.22	4173591.6	1.5	6.93E-10	0.000E+00	0.00E+00	0.00E+00	0.11	0.000E+00	0.00E+00	0.00E+00	0.09	0.000E+00	0.00E+00	0.00E+00	0.09	0.000E+00	0.00E+00	0.00E+00	0.10	3.74E-09	2.68E-08	0.00E+00	0.17	1.91E-09	3.06E-08	6.15E-08	0.16	0.000E+00	6.40E-08	0.00E+00	0.21	1.06E-08	3.06E-08	1.01E-08	0.17	Non Res
553357.22_4173591.6_	553357.22	4173591.6	1.5	6.16E-10	0.000E+00	0.00E+00	0.00E+00	0.10	0.000E+00	0.00E+00	0.00E+00	0.09	0.000E+00	0.00E+00	0.00E+00	0.09	0.000E+00	0.00E+00	0.00E+00	0.10	3.32E-09	2.38E-08	0.00E+00	0.16	1.76E-09	2.70E-08	5.46E-08	0.15	0.000E+00	5.68E-08	0.00E+00	0.20	9.96E-09	2.94E-08	8.95E-09	0.16	Non Res
553377.22_4173591.6_	553377.22	4173591.6	1.5	5.58E-10	0.000E+00	0.00E+00	0.00E+00	0.10	0.000E+00	0.00E+00	0.00E+00	0.09	0.000E+00	0.00E+00	0.00E+00	0.09	0.000E+00	0.00E+00	0.00E+00	0.10	3.01E-09	2.16E-08	0.00E+00	0.15	1.88E-09	2.60E-08	4.96E-08	0.15	0.000E+00	5.16E-08	0.00E+00	0.19	9.83E-09	2.96E-08	8.12E-09	0.16	Non Res
553387.22_4173591.6_	553387.22	4173591.6	1.5	4.96E-10	0.000E+00	0.00E+00	0.00E+00	0.09	0.000E+00	0.00E+00	0.00E+00	0.08	0.000E+00	0.00E+00	0.00E+00	0.08	0.000E+00	0.00E+00	0.00E+00	0.09	2.68E-09	1.92E-08	0.00E+00	0.15	1.81E-09	2.49E-08	4.48E-08	0.14	0.000E+00	4.66E-08	0.00E+00	0.18	9.05E-09	2.81E-08	7.28E-09	0.15	Non Res
553417.22_4173591.6_	553417.22	4173591.6	1.5	4.36E-10	0.000E+00	0.00E+00	0.00E+00	0.10	0.000E+00	0.00E+00	0.00E+00	0.08	0.000E+00	0.00E+00	0.00E+00	0.08	0.000E+00	0.00E+00	0.00E+00	0.09	2.35E-09	1.68E-08	0.00E+00	0.14	1.75E-09	2.11E-08	3.86E-08	0.14	0.000E+00	4.02E-08	0.00E+00	0.17	8.39E-09	2.69E-08	6.33E-09	0.15	Non Res
553437.22_4173591.6_	553437.22	4173591.6	1.5	3.82E-10	0.000E+00	0.00E+00	0.00E+00	0.09	0.000E+00	0.00E+00	0.00E+00	0.08	0.000E+00	0.00E+00	0.00E+00	0.08	0.000E+00	0.00E+00	0.00E+00	0.09	2.06E-09	1.47E-08	0.00E+00	0.13	1.70E-09	1.90E-08	3.33E-08	0.13	0.000E+00	3.46E-08	0.00E+00	0.16	7.81E-09	2.57E-08	5.50E-09	0.14	Non Res
553457.22_4173591.6_	553457.22	4173591.6	1.5	3.30E-10	0.000E+00	0.00E+00	0.00E+00	0.09	0.000E+00	0.00E+00	0.00E+00	0.08	0.000E+00	0.00E+00	0.00E+00	0.08	0.000E+00	0.00E+00	0.00E+00	0.08	1.78E-09	1.28E-08	0.00E+00	0.13	1.62E-09	1.70E-08	2.93E-08	0.12	0.000E+00	3.05E-08	0.00E+00	0.15	7.18E-09	2.44E-08	4.80E-09	0.13	Non Res
553477.22_4173591.6_	553477.22	4173591.6	1.5	2.98E-10	0.000E+00	0.00E+00	0.00E+00	0.08	0.000E+00	0.00E+00	0.00E+00	0.07	0.000E+00	0.00E+00	0.00E+00	0.07	0.000E+00	0.00E+00	0.00E+00	0.08	1.61E-09	1.15E-08	0.00E+00	0.12	1.57E-09	1.56E-08	2.65E-08	0.12	0.000E+00	2.76E-08	0.00E+00	0.14	6.68E-09	2.33E-08	4.34E-09	0.12	Non Res
553497.22_4173591.6_	553497.22	4173591.6	1.5	2.73E-10	0.000E+00	0.00E+00	0.00E+00	0.08	0.000E+00	0.00E+00	0.00E+00	0.07	0.000E+00	0.00E+00	0.00E+00	0.07	0.000E+00	0.00E+00	0.00E+00	0.08	1.48E-09	1.06E-08	0.00E+00	0.12	1.51E-09	1.46E-08	2.41E-08	0.11	0.000E+00	2.52E-08	0.00E+00	0.14	6.27E-09	2.23E-08	3.97E-09	0.12	Non Res
553517.22_4173591.6_	553517.22	4173591.6	1.5	2.52E-10	0.000E+00	0.00E+00	0.00E+00	0.08	0.000E+00	0.00E+00	0.00E+00	0.07	0.000E+00	0.00E+00	0.00E+00	0.07	0.000E+00	0.00E+00	0.00E+00	0.08	1.36E-09	9.75E-09	0.00E+00	0.11	1.46E-09	1.36E-08	2.19E-08	0.11	0.000E+00	2.33E-08	0.00E+00	0.13	5.85E-09	2.14E-08	3.67E-09	0.12	Non Res
553537.22_4173591.6_	553537.22	4173591.6	1.5	2.35E-10	0.000E+00	0.00E+00	0.00E+00	0.08	0.000E+00	0.00E+00	0.00E+00	0.06	0.000E+00	0.00E+00	0.00E+00	0.07	0.000E+00	0.00E+00	0.00E+00	0.07	1.27E-09	9.07E-09	0.00E+00	0.11	1.40E-09	1.27E-08	1.99E-08	0.10	0.000E+00	2.11E-08	0.00E+00	0.13	5.54E-09	2.05E-08	3.41E-09	0.11	Non Res
553557.22_4173591.6_	553557.22	4173591.6	1.5	2.20E-10	0.000E+00	0.00E+00	0.00E+00	0.08	0.000E+00	0.00E+00	0.00E+00	0.06	0.000E+00	0.00E+00	0.00E+00	0.06	0.000E+00	0.00E+00	0.00E+00	0.07	1.19E-09	8.50E-09	0.00E+00	0.10	1.35E-09	1.21E-08	1.95E-08	0.10	0.000E+00	2.03E-08	0.00E+00	0.12	5.27E-09	1.97E-08	3.20E-09	0.11	Non Res
553577.22_4173591.6_	553577.22	4173591.6	1.5	2.07E-10	0.000E+00	0.00E+00	0.00E+00	0.07	0.000E+00	0.00E+00	0.00E+00	0.06	0.000E+00	0.00E+00	0.00E+00	0.06	0.000E+00	0.00E+00	0.00E+00	0.07	1.12E-09	8.00E-09	0.00E+00	0.10	1.30E-09	1.16E-08	1.73E-08	0.09	0.000E+00	1.81E-08	0.00E+00	0.11	5.01E-09	1.88E-08	3.00E-09	0.10	Non Res
553587.22_4173591.6_	553587.22	4173591.6	1.5	1.96E-10	0.000E+00	0.00E+00	0.00E+00	0.07	0.000E+00	0.00E+00	0.00E+00	0.06	0.000E+00	0.00E+00	0.00E+00	0.06	0.000E+00	0.00E+00	0.00E+00	0.07	1.05E-09	7.55E-09	0.00E+00	0.10	1.25E-09	1.10E-08	1.73E-08	0.09	0.000E+00	1.81E-08	0.00E+00	0.11	4.78E-09	1.81E-08	2.84E-09	0.10	Non Res
553607.22_4173591.6_	553607.22	4173591.6	1.5	1.86E-10	0.000E+00	0.00E+00	0.00E+00	0.07	0.000E+00	0.00E+00	0.00E+00	0.06	0.000E+00	0.00E+00	0.00E+00	0.06	0.000E+00	0.00E+00	0.00E+00	0.06	9.98E-10	7.18E-09	0.00E+00	0.09	1.20E-09	1.04E-08	1.71E-08	0.09	0.000E+00	1.79E-08	0.00E+00	0.11	4.57E-09	1.74E-08	2.70E-09	0.09	Non Res
553627.22_4173591.6_	553627.22	4173591.6	1.5	1.76E-10	0.000E+00	0.00E+00	0.00E+00	0.07	0.000E+00	0.00E+00	0.00E+00	0.06	0.000E+00	0.00E+00	0.00E+00	0.06	0.000E+00	0.00E+00	0.00E+00	0.06	9.52E-10	6.81E-09	0.00E+00	0.09	1.16E-09	9.97E-09	1.56E-08	0.09	0.000E+00	1.63E-08	0.00E+00	0.11	4.37E-09	1.67E-08	2.56E-09	0.09	Non Res
553647.22_4173591.6_	553647.22	4173591.6	1.5	1.68E-10	0.000E+00	0.00E+00	0.00E+00	0.06	0.000E+00	0.00E+00	0.00E+00	0.05	0.000E+00	0.00E+00	0.00E+00	0.05	0.000E+00	0.00E+00	0.00E+00	0.06	9.08E-10	6.50E-09	0.00E+00	0.08	1.11E-09	9.51E-09	1.41E-08	0.08	0.000E+00	1.48E-08	0.00E+00	0.10	4.16E-09	1.59E-08	2.31E-09	0.08	Non Res
553667.22_4173591.6_	553667.22	4173591.6	1.5	1.61E-10	0.000E+00	0.00E+00	0.00E+00	0.06	0.000E+00	0.00E+00	0.00E+00	0.05	0.000E+00	0.00E+00	0.00E+00	0.05	0.000E+00	0.00E+00	0.00E+00	0.06	8.68E-10	6.22E-09	0.00E+00	0.08	1.07E-09	9.13E-09	1.43E-08	0.08	0.000E+00	1.49E-08	0.00E+00	0.10	4.02E-09	1.54E-08	2.34E-09	0.08	Non Res
553687.22_4173591.6_	553687.22	4173591.6	1.5	1.54E-10	0.000E+00	0.00E+00	0.00E+00	0.06	0.000E+00	0.00E+00	0.00E+00	0.05	0.000E+00	0.00E+00	0.00E+00	0.05	0.000E+00	0.00E+00	0.00E+00	0.06	8.31E-10	5.96E-09	0.00E+00	0.08	1.03E-09	8.76E-09	1.30E-08	0.08	0.000E+00	1.36E-08	0.00E+00	0.10	3.86E-09	1.48E-08	2.14E-09	0.08	Non Res
553707.22_4173591.6_	553707.22	4173591.6	1.5	1.47E-10	0.000E+00	0.00E+00	0.00E+00	0.06	0.000E+00	0.00E+00	0.00E+00	0.05	0.000E+00	0.00E+00	0.00E+00	0.05	0.000E+00	0.00E+00	0.00E+00	0.05	7.94E-10	5.70E-09	0.00E+00	0.07	9.87E-10	8.41E-09	1.19E-08	0.07	0.000E+00	1.25E-08	0.00E+00	0.09	3.71E-09	1.42E-08	1.96E-09	0.07	Non Res
553727.22_4173591.6_	553727.22	4173591.6	1.5	1.40E-10	0.000E+00	0.00E+00	0.00E+00	0.05	0.000E+00	0.00E+00	0.00E+00	0.05	0.000E+00	0.00E+00	0.00E+00	0.05	0.000E+00	0.00E+00	0.00E+00	0.05	7.56E-10	5.43E-09	0.00E+00	0.07	9.48E-10	8.07E-09	1.09E-08	0.07	0.000E+00	1.15E-08	0.00E+00	0.09	3.57E-09	1.36E-08	1.80E-09	0.07	Non Res
553747.22_4173591.6_	553747.22	4173591.6	1.5	1.33E-10	0.000E+00	0.00E+00	0.00E+00	0.05	0.000E+00	0.00E+00	0.00E+00	0.05	0.000E+00	0.00E+00	0.00E+00	0.05	0.000E+00	0.00E+00	0.00E+00	0.05	7.20E-10	5.17E-09	0.00E+00	0.07	9.09E-10	7.74E-09	1.00E-08	0.07	0.000E+00	1.06E-08	0.00E+00	0.09	3.43E-09	1.30E-08	1.65E-09	0.07	Non Res
553767.22_4173591.6_	553767.22	4173591.6	1.5	1.27E-10	0.000E+00	0.00E+00	0.00E+00	0.05	0.000E+00	0.00E+00	0.00E+00	0.04	0.000E+00	0.00E+00	0.00E+00	0.04	0.000E+00	0.00E+00	0.00E+00	0.05	6.85E-10	4.92E-09	0.00E+00	0.07	8.70E-10	7.42E-09	9.22E-09	0.06	0.000E+00	9.78E-09	0.00E+00	0.08	3.29E-09	1.24E-08	1.52E-09	0.06	Non Res
553787.22_4173591.6_	553787.22	4173591.6	1.5	1.21E-10	0.000E+00	0.00E+00	0.00E+00	0.05	0.000E+00	0.00E+00	0.00E+00	0.04	0.000E+00	0.00E+00	0.00E+00	0.04	0.000E+00	0.00E+00	0.00E+00	0.04	6.51E-10	4.68E-09	0.00E+00	0.06	8.33E-10	7.11E-09	8.49E-09	0.06	0.000E+00	9.01E-09	0.00E+00	0.08	3.15E-09	1.19E-08	1.40E-09	0.06	Non Res
553807.22_4173591.6_	553807.22	4173591.6	1.5	1.15E-10	0.000E+00	0.00E+00	0.00E+00	0.04	0.000E+00	0.00E+00	0.00E+00	0.04	0.000E+00	0.00E+00	0.00E+00	0.04	0.000E+00	0.00E+00	0.00E+00	0.04	6.19E-10	4.45E-09	0.00E+00	0.06	7.92E-10	6.81E-09	7.82E-09	0.06	0.000E+00	8.30E-09	0.00E+00	0.08	3.00E-09	1.13E-08	1.29E-09	0.06	Non Res
553827.22_4173591.6_	553827.22	4173591.6	1.5	1.09E-10	0.000E+00	0.00E+00	0.00E+00	0.04	0.000E+00	0.00E+00	0.00E+00	0.04	0.000E+00	0.00E+00	0.00E+00	0.04	0.000E+00	0.00E+00	0.00E+00	0.04	5.89E-10	4.23E-09	0.00E+00	0.06	7.53E-10	6.53E-09	7.20E-09	0.05	0.000E+00	7.65E-09	0.00E+00	0.07	2.85E-09	1.08E-08	1.19E-09	0.05	Non Res
553847.22_4173591.6_	553847.22	4173591.6	1.5	1.04E-10	0.000E+00	0.00E+00	0.00E+00	0.04	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.04	5.60E-10	4.02E-09	0.00E+00	0.05	7.16E-10	6.26E-09	6.63E-09	0.05	0.000E+00	7.04E-09	0.00E+00	0.07	2.71E-09	1.03E-08	1.10E-09	0.05	Non Res
553867.22_4173591.6_	553867.22	4173591.6	1.5	9.91E-11	0.000E+00	0.00E+00	0.00E+00	0.04	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.04	5.32E-10	3.82E-09	0.00E+00	0.05	6.81E-10	6.00E-09	6.10E-09	0.05	0.000E+00	6.48E-09	0.00E+00	0.07	2

Risk Calculation Part 2: $[RL*C_{STN}$				Blocks_A1/A2/A3/A4/A6							Blocks_A8/A7							Block_A9							Blocks_B1/B2/B3/B4							Blocks_B5/B8/B12/B14							Blocks_B6/B7/B9/B13							Blocks_B10/B11						
Isotop	X (UTM)	Y (UTM)	Z (m)	Bed Sitmente	0<x3	2<x6	TOTAL Total per cellule	3rd Dimension

Risk Calculation Part 2: $[RL^{a}]_{CDF}$

				Blocks_A1/A2/A3/A4/A5				Blocks_A6/A7				Blocks_A8/A9				Blocks_A10				Blocks_B1/B2/B3/B4				Blocks_B5/B6/B12/B14				Blocks_B6/B7/B8/B13				Blocks_B10/B11			
Isotope	X (UTM)	Y (UTM)	Z (m)	Bed/Limestone	0<z≤3	3<z≤6	TOTAL Total (per receptor)	3rd Dimension	0<z≤3	3<z≤6	TOTAL Total (per receptor)	3rd Dimension	0<z≤3	3<z≤6	TOTAL Total (per receptor)	3rd Dimension	0<z≤3	3<z≤6	TOTAL Total (per receptor)	3rd Dimension	0<z≤3	3<z≤6	TOTAL Total (per receptor)	3rd Dimension	0<z≤3	3<z≤6	TOTAL Total (per receptor)	3rd Dimension	0<z≤3	3<z≤6	TOTAL Total (per receptor)	3rd Dimension	0<z≤3	3<z≤6	TOTAL Total (per receptor)	
Ra-226	552737.22	4173711.6	1.5	2.60E-03	0.00E+00	0.00E+00	0.57	0.00E+00	0.00E+00	0.00E+00	0.48	0.00E+00	0.00E+00	0.00E+00	0.53	0.00E+00	0.00E+00	0.00E+00	0.59	1.41E-09	1.01E-08	0.00E+00	0.73	3.95E-09	2.16E-08	2.32E-09	0.64	0.00E+00	2.41E-08	0.00E+00	0.77	1.33E-08	5.43E-08	3.80E-09	0.65	Non Res
Ra-226	552737.22	4173711.6	1.5	2.75E-03	0.00E+00	0.00E+00	0.64	0.00E+00	0.00E+00	0.00E+00	0.54	0.00E+00	0.00E+00	0.00E+00	0.53	0.00E+00	0.00E+00	0.00E+00	0.63	1.50E-09	1.07E-08	0.00E+00	0.83	3.97E-09	2.22E-08	2.45E-09	0.71	0.00E+00	2.56E-08	0.00E+00	0.86	1.35E-08	5.68E-08	4.02E-09	0.72	Non Res
Ra-226	552737.22	4173711.6	1.5	2.91E-03	0.00E+00	0.00E+00	0.70	0.00E+00	0.00E+00	0.00E+00	0.59	0.00E+00	0.00E+00	0.00E+00	0.54	0.00E+00	0.00E+00	0.00E+00	0.63	1.58E-09	1.13E-08	0.00E+00	0.90	3.97E-09	2.28E-08	2.59E-09	0.76	0.00E+00	2.71E-08	0.00E+00	0.92	1.36E-08	5.89E-08	4.26E-09	0.77	Non Res
Ra-226	552777.22	4173711.6	1.5	3.07E-03	0.00E+00	0.00E+00	0.53	0.00E+00	0.00E+00	0.00E+00	0.44	0.00E+00	0.00E+00	0.00E+00	0.43	0.00E+00	0.00E+00	0.00E+00	0.50	1.66E-09	1.19E-08	0.00E+00	0.68	3.88E-09	2.30E-08	2.73E-09	0.59	0.00E+00	2.84E-08	0.00E+00	0.72	1.31E-08	5.53E-08	4.48E-09	0.61	Non Res
Ra-226	552797.22	4173711.6	1.5	3.25E-03	0.00E+00	0.00E+00	0.56	0.00E+00	0.00E+00	0.00E+00	0.46	0.00E+00	0.00E+00	0.00E+00	0.46	0.00E+00	0.00E+00	0.00E+00	0.53	1.77E-09	1.26E-08	0.00E+00	0.73	3.84E-09	2.35E-08	2.89E-09	0.62	0.00E+00	3.02E-08	0.00E+00	0.75	1.31E-08	5.49E-08	4.75E-09	0.64	Non Res
Ra-226	552817.22	4173711.6	1.5	3.44E-03	0.00E+00	0.00E+00	0.45	0.00E+00	0.00E+00	0.00E+00	0.38	0.00E+00	0.00E+00	0.00E+00	0.36	0.00E+00	0.00E+00	0.00E+00	0.42	1.87E-09	1.33E-08	0.00E+00	0.58	3.79E-09	2.40E-08	3.06E-09	0.51	0.00E+00	3.19E-08	0.00E+00	0.62	1.28E-08	5.39E-08	5.02E-09	0.53	Off-site Worker
Ra-226	552837.22	4173711.6	1.5	3.63E-03	0.00E+00	0.00E+00	0.38	0.00E+00	0.00E+00	0.00E+00	0.32	0.00E+00	0.00E+00	0.00E+00	0.31	0.00E+00	0.00E+00	0.00E+00	0.36	1.98E-09	1.41E-08	0.00E+00	0.50	3.74E-09	2.46E-08	3.24E-09	0.45	0.00E+00	3.38E-08	0.00E+00	0.53	1.25E-08	5.30E-08	5.32E-09	0.47	Off-site Worker
Ra-226	552857.22	4173711.6	1.5	3.87E-03	0.00E+00	0.00E+00	0.34	0.00E+00	0.00E+00	0.00E+00	0.29	0.00E+00	0.00E+00	0.00E+00	0.28	0.00E+00	0.00E+00	0.00E+00	0.32	2.09E-09	1.50E-08	0.00E+00	0.44	3.68E-09	2.52E-08	3.44E-09	0.40	0.00E+00	3.58E-08	0.00E+00	0.47	1.23E-08	5.21E-08	5.63E-09	0.42	Off-site Worker
Ra-226	552877.22	4173711.6	1.5	4.11E-03	0.00E+00	0.00E+00	0.30	0.00E+00	0.00E+00	0.00E+00	0.25	0.00E+00	0.00E+00	0.00E+00	0.24	0.00E+00	0.00E+00	0.00E+00	0.29	2.22E-09	1.60E-08	0.00E+00	0.39	3.62E-09	2.58E-08	3.65E-09	0.36	0.00E+00	3.80E-08	0.00E+00	0.43	1.21E-08	5.13E-08	5.98E-09	0.38	Off-site Worker
Ra-226	552897.22	4173711.6	1.5	4.36E-03	0.00E+00	0.00E+00	0.28	0.00E+00	0.00E+00	0.00E+00	0.24	0.00E+00	0.00E+00	0.00E+00	0.23	0.00E+00	0.00E+00	0.00E+00	0.26	2.35E-09	1.68E-08	0.00E+00	0.36	3.56E-09	2.65E-08	3.87E-09	0.33	0.00E+00	4.03E-08	0.00E+00	0.39	1.20E-08	5.04E-08	6.34E-09	0.36	Non Res
Ra-226	552917.22	4173711.6	1.5	4.62E-03	0.00E+00	0.00E+00	0.25	0.00E+00	0.00E+00	0.00E+00	0.22	0.00E+00	0.00E+00	0.00E+00	0.21	0.00E+00	0.00E+00	0.00E+00	0.24	2.49E-09	1.78E-08	0.00E+00	0.33	3.47E-09	2.72E-08	4.10E-09	0.31	0.00E+00	4.27E-08	0.00E+00	0.36	1.18E-08	4.92E-08	6.72E-09	0.33	Non Res
Ra-226	552937.22	4173711.6	1.5	4.85E-03	0.00E+00	0.00E+00	0.23	0.00E+00	0.00E+00	0.00E+00	0.19	0.00E+00	0.00E+00	0.00E+00	0.19	0.00E+00	0.00E+00	0.00E+00	0.22	2.62E-09	1.87E-08	0.00E+00	0.30	3.32E-09	2.78E-08	4.33E-09	0.29	0.00E+00	4.48E-08	0.00E+00	0.34	1.14E-08	4.72E-08	7.06E-09	0.31	Non Res
Ra-226	552957.22	4173711.6	1.5	4.60E-03	0.00E+00	0.00E+00	0.20	0.00E+00	0.00E+00	0.00E+00	0.17	0.00E+00	0.00E+00	0.00E+00	0.16	0.00E+00	0.00E+00	0.00E+00	0.18	2.48E-09	1.78E-08	0.00E+00	0.26	2.98E-09	2.57E-08	4.08E-09	0.25	0.00E+00	4.25E-08	0.00E+00	0.30	1.04E-08	4.24E-08	6.69E-09	0.27	Non Res
Ra-226	552977.22	4173711.6	1.5	3.94E-03	0.00E+00	0.00E+00	0.17	0.00E+00	0.00E+00	0.00E+00	0.14	0.00E+00	0.00E+00	0.00E+00	0.13	0.00E+00	0.00E+00	0.00E+00	0.15	2.13E-09	1.52E-08	0.00E+00	0.21	2.56E-09	2.14E-08	3.50E-09	0.21	0.00E+00	3.64E-08	0.00E+00	0.24	8.45E-09	3.39E-08	5.73E-09	0.22	Non Res
Ra-226	552997.22	4173711.6	1.5	3.52E-03	0.00E+00	0.00E+00	0.13	0.00E+00	0.00E+00	0.00E+00	0.11	0.00E+00	0.00E+00	0.00E+00	0.11	0.00E+00	0.00E+00	0.00E+00	0.12	1.90E-09	1.36E-08	0.00E+00	0.18	1.98E-09	1.88E-08	3.12E-09	0.17	0.00E+00	3.25E-08	0.00E+00	0.21	7.25E-09	2.86E-08	5.12E-09	0.19	Non Res
Ra-226	553017.22	4173711.6	1.5	3.47E-03	0.00E+00	0.00E+00	0.11	0.00E+00	0.00E+00	0.00E+00	0.09	0.00E+00	0.00E+00	0.00E+00	0.09	0.00E+00	0.00E+00	0.00E+00	0.11	1.68E-09	1.20E-08	0.00E+00	0.16	1.46E-09	1.66E-08	2.76E-09	0.15	0.00E+00	2.87E-08	0.00E+00	0.20	6.90E-09	2.53E-08	4.54E-09	0.17	Off-site Worker
Ra-226	553037.22	4173711.6	1.5	3.78E-03	0.00E+00	0.00E+00	0.13	0.00E+00	0.00E+00	0.00E+00	0.11	0.00E+00	0.00E+00	0.00E+00	0.10	0.00E+00	0.00E+00	0.00E+00	0.11	2.04E-09	1.46E-08	0.00E+00	0.17	1.93E-09	1.95E-08	3.31E-09	0.17	0.00E+00	3.49E-08	0.00E+00	0.20	7.26E-09	2.79E-08	5.48E-09	0.18	Non Res
Ra-226	553057.22	4173711.6	1.5	5.18E-03	0.00E+00	0.00E+00	0.14	0.00E+00	0.00E+00	0.00E+00	0.12	0.00E+00	0.00E+00	0.00E+00	0.12	0.00E+00	0.00E+00	0.00E+00	0.13	2.34E-09	1.61E-08	0.00E+00	0.20	2.34E-09	2.16E-08	3.24E-09	0.19	0.00E+00	3.37E-08	0.00E+00	0.23	8.65E-09	3.25E-08	5.32E-09	0.21	Non Res
Ra-226	553077.22	4173711.6	1.5	4.98E-03	0.00E+00	0.00E+00	0.13	0.00E+00	0.00E+00	0.00E+00	0.11	0.00E+00	0.00E+00	0.00E+00	0.11	0.00E+00	0.00E+00	0.00E+00	0.12	2.69E-09	1.92E-08	0.00E+00	0.18	2.18E-09	2.46E-08	4.42E-09	0.18	0.00E+00	4.60E-08	0.00E+00	0.22	8.51E-09	3.19E-08	7.24E-09	0.19	Off-site Worker
Ra-226	553097.22	4173711.6	1.5	5.58E-03	0.00E+00	0.00E+00	0.13	0.00E+00	0.00E+00	0.00E+00	0.12	0.00E+00	0.00E+00	0.00E+00	0.12	0.00E+00	0.00E+00	0.00E+00	0.12	3.01E-09	2.16E-08	0.00E+00	0.19	2.25E-09	2.70E-08	4.95E-09	0.19	0.00E+00	5.15E-08	0.00E+00	0.22	8.98E-09	3.30E-08	8.11E-09	0.20	Off-site Worker
Ra-226	553117.22	4173711.6	1.5	5.17E-03	0.00E+00	0.00E+00	0.12	0.00E+00	0.00E+00	0.00E+00	0.10	0.00E+00	0.00E+00	0.00E+00	0.10	0.00E+00	0.00E+00	0.00E+00	0.11	2.79E-09	2.00E-08	0.00E+00	0.17	2.04E-09	2.49E-08	4.58E-09	0.17	0.00E+00	4.76E-08	0.00E+00	0.21	8.31E-09	3.02E-08	7.52E-09	0.19	Off-site Worker
Ra-226	553137.22	4173711.6	1.5	5.25E-03	0.00E+00	0.00E+00	0.12	0.00E+00	0.00E+00	0.00E+00	0.10	0.00E+00	0.00E+00	0.00E+00	0.10	0.00E+00	0.00E+00	0.00E+00	0.10	2.83E-09	2.03E-08	0.00E+00	0.17	1.99E-09	2.52E-08	4.66E-09	0.17	0.00E+00	4.85E-08	0.00E+00	0.20	8.26E-09	2.95E-08	7.64E-09	0.18	Off-site Worker
Ra-226	553157.22	4173711.6	1.5	6.18E-03	0.00E+00	0.00E+00	0.12	0.00E+00	0.00E+00	0.00E+00	0.10	0.00E+00	0.00E+00	0.00E+00	0.10	0.00E+00	0.00E+00	0.00E+00	0.11	3.29E-09	2.38E-08	0.00E+00	0.20	2.16E-09	2.95E-08	5.41E-09	0.20	0.00E+00	5.62E-08	0.00E+00	0.21	9.08E-09	3.18E-08	8.87E-09	0.19	Off-site Worker
Ra-226	553177.22	4173711.6	1.5	7.03E-03	0.00E+00	0.00E+00	0.12	0.00E+00	0.00E+00	0.00E+00	0.11	0.00E+00	0.00E+00	0.00E+00	0.10	0.00E+00	0.00E+00	0.00E+00	0.11	3.79E-09	2.72E-08	0.00E+00	0.18	2.22E-09	3.21E-08	6.24E-09	0.18	0.00E+00	6.49E-08	0.00E+00	0.22	9.68E-09	3.33E-08	1.02E-08	0.19	Off-site Worker
Ra-226	553197.22	4173711.6	1.5	6.94E-03	0.00E+00	0.00E+00	0.12	0.00E+00	0.00E+00	0.00E+00	0.10	0.00E+00	0.00E+00	0.00E+00	0.10	0.00E+00	0.00E+00	0.00E+00	0.10	4.15E-09	2.97E-08	0.00E+00	0.18	2.18E-09	3.54E-08	6.87E-09	0.17	0.00E+00	7.15E-08	0.00E+00	0.22	9.71E-09	3.29E-08	1.01E-08	0.19	Off-site Worker
Ra-226	553217.22	4173711.6	1.5	6.76E-03	0.00E+00	0.00E+00	0.11	0.00E+00	0.00E+00	0.00E+00	0.10	0.00E+00	0.00E+00	0.00E+00	0.09	0.00E+00	0.00E+00	0.00E+00	0.10	3.61E-09	2.59E-08	0.00E+00	0.17	2.12E-09	3.06E-08	5.94E-09	0.17	0.00E+00	6.18E-08	0.00E+00	0.21	9.60E-09	3.21E-08	9.74E-09	0.18	Non Res
Ra-226	553237.22	4173711.6	1.5	6.41E-03	0.00E+00	0.00E+00	0.11	0.00E+00	0.00E+00	0.00E+00	0.09	0.00E+00	0.00E+00	0.00E+00	0.09	0.00E+00	0.00E+00	0.00E+00	0.10	3.45E-09	2.47E-08	0.00E+00	0.16	2.06E-09	2.94E-08	5.68E-09	0.16	0.00E+00	5.91E-08	0.00E+00	0.20	9.44E-09	3.16E-08	9.31E-09	0.17	Off-site Worker
Ra-226	553257.22	4173711.6	1.5	6.08E-03	0.00E+00	0.00E+00	0.11	0.00E+00	0.00E+00	0.00E+00	0.09	0.00E+00	0.00E+00	0.00E+00	0.09	0.00E+00	0.00E+00	0.00E+00	0.09	3.28E-09	2.35E-08	0.00E+00	0.16	2.00E-09	2.80E-08	5.39E-09	0.16	0.00E+00	5.61E-08	0.00E+00	0.19	9.23E-09	3.04E-08	8.83E-09	0.17	Non Res
Ra-226	553277.22	4173711.6	1.5	5.58E-03	0.00E+00	0.00E+00	0.10	0.00E+00	0.00E+00	0.00E+00	0.09	0.00E+00	0.00E+00	0.00E+00	0.08	0.00E+00	0.00E+00	0.00E+00	0.09	3.02E-09	2.16E-08	0.00E+00	0.14	1.86E-09	2.57E-08	4.96E-09	0.14	0.00E+00	5.16E-08	0.00E+00	0.18	8.49E-09	2.82E-08	8.13E-09	0.16	Non Res
Ra-226	553297.22	4173711.6	1.5	4.59E-03	0.00E+00	0.00E+00	0.09	0.00E+00	0.00E+00	0.00E+00	0.08	0.00E+00	0.00E+00	0.00E+00	0.08	0.00E+00	0.00E+00	0.00E+00	0.08	2.43E-09	1.74E-08	0.00E+00	0.13	1.74E-09	2.16E-08	4.16E-09	0.13	0.00E+00	4.15E-08	0.00E+00	0.16	7.81E-09	2.63E-08	6.54E-09	0.15	Non Res
Ra-226	553317.22	4173711.6	1.5	4.20E-03	0.00E+00	0.00E+00	0.09	0.00E+00	0.00E+00	0.00E+00	0.08	0.00E+00	0.00E+00	0.00E+00	0.07	0.00E+00	0.00E+00	0.00E+00	0.08	2.27E-09	1.62E-08	0.00E+00	0.13	1.68E-09	2.01E-08	3.73E-09	0.13	0.00E+00	3.88E-08	0.00E+00	0.16	7.51E-09	2.54E-08	6.11E-09	0.14	Non Res
Ra-226	553337.22	4173711.6	1.5	4.66E-03	0.00E+00	0.00E+00	0.09	0.00E+00	0.00E+00	0.00E+00	0.08	0.00E+00	0.00E+00	0.00E+00	0.07	0.00E+00	0.00E+00	0.00E+00	0.08	2.18E-09	1.57E-08	0.00E+00	0.13	1.67E-09	2.08E-08	3.74E-09	0.13	0.00E+00	3.89E-08	0.00E+00	0.15	7.28E-09	2.51E-08	5.96E-09	0.14	Non Res
Ra-226	553357.22	4173711.6	1.5	4.42E-03	0.00E+00	0.00E+00	0.09	0.00E+00	0.00E+00	0.00E+00	0.08	0.00E+00	0.00E+00	0.00E+00	0.07	0.00E+00	0.00E+00	0.00E+00	0.08	2.38E-09	1.71E-08	0.00E+00	0.13	1.79E-09	2.14E-08	3.92E-09	0.13	0.00E+00	4.08E-08	0.00E+00	0.16	8.01E-09	2.70E-08	6.43E-09	0.14	Non Res
Ra-226	553377.22	4173711.6	1.5	4.05E-03	0.00E+00	0.00E+00	0.08	0.00E+00	0.00E+00	0.00E+00	0.07	0.00E+00	0.00E+00	0.00E+00	0.07	0.00E+00	0.00E+00	0.00E+00	0.08	2.18E-09	1.56E-08	0.00E+00	0.12	1.74E-09	2.00E-08	3.62E-09	0.12	0.00E+00	3.77E-08	0.00E+00	0.15	7.62E-09	2.58E-08	6.17E-09	0.13	Non Res
Ra-226	553397.22	4173711.6	1.5	3.77E-03	0.00E+00	0.00E+00	0.08	0.00E+00	0.00E+00	0.00E+00	0.07	0.00E+00	0.00E+00	0.00E+00	0.06	0.00E+00	0.00E+00	0.00E+00	0.07	2.03E-09	1.46E-08	0.00E+00	0.12	1.67E-09	1.87E-08	3.34E-09	0.12	0.00E+00	3.48E-08	0.00E+00	0.15	7.22E-09	2.49E-08	5.48E-09	0.13	Non Res
Ra-226	553417.22	4173711.6	1.5	3.48E-03	0.00E+00	0.00E+00	0.08	0.00E+00	0.00E+00	0.00E+00	0.07	0.00E+00	0.00E+00	0.00E+00	0.06	0.00E+00	0.00E+00	0.00E+00	0.07	1.88E-09	1.35E-08	0.00E+00	0.12	1.67E-09	1.76E-08	3.09E-09	0.12	0.00E+00	3.22E-08	0.00E+00	0.14	6.68E-09	2.31E-08	5.06E-09	0.12	Non Res
Ra-226	553437.22	4173711.6	1.5	3.26E-03	0.00E+00	0.00E+00	0.08	0.00E+00	0.00E+00	0.00E+00	0.07	0.00E+00	0.00E+00	0.00E+00	0.06	0.00E+00	0.00E+00	0.00E+00	0.07	1.72E-09	1.24E-08	0.00E+00	0.11	1.57E-09	1.64E-08	2.84E-09	0.11	0.00E+00	2.95E-08	0.00E+00	0.13	6.16E-09	2.13E-08	4.65E-09	0.12	Non Res
Ra-226	553457.22	4173711.6	1.5	2.91E-03	0.00E+00	0.00E+00	0.07	0.00E+00	0.00E+00	0.00E+00	0.06	0.00E+00	0.00E+00	0.00E+00	0.06	0.00E+00	0.00E+00	0.00E+00	0.06	1.57E-09	1.13E-08	0.00E+00	0.10	1.52E-09	1.52E-08	2.60E-09	0.10	0.00E+00	2.70E-08	0.00E+00	0.12	5.68E-09	1.96E-08	4.26E-09	0.11	Non Res
Ra-226	553477.22	4173711.6	1.5	2.65E-03	0.00E+00	0.00E+00	0.07	0.00E+00	0.00E+00	0.00E+00	0.06	0.00E+00	0.00E+00	0.00E+00	0.06	0.00E+00	0.00E+00	0.00E+00	0.06	1.43E-09	1.03E-08	0.00E+00	0.10	1.48E-09	1.42E-08	2.35E-09	0.10	0.00E+00	2.45E-08	0.00E+00	0.12	5.16E-09	1.78E-08	3.86E-09	0.11	Non Res
Ra-226	553497.22	4173711.6	1.5	2.41E-03	0.00E+00	0.00E+00	0.06	0.00E+00	0.00E+00	0.00E+00	0.05	0.00E+00	0.00E+00	0.00E+00	0.05	0.00E+00	0.00E+00	0.00E+00	0.06	1.30E-09	9.38E-09	0.00E+00	0.09	1.43E-09	1.32E-08	2.14E-09	0.09	0.00E+00	2.23E-08	0.00E+00	0.11	4.69E-09	1.62E-08	3.51E-09	0.10	Non Res
Ra-226	553517.22	4173711.6	1.5	2.19E-03	0.00E+00	0.00E+00	0.07	0.00E+00	0.00E+00	0.00E+00	0.06	0.00E+00	0.00E+00	0.00E+00	0.05	0.00E+00	0.00E+00	0.00E+00	0.05	1.18E-09	8.50E-09	0.00E+00	0.08	1.39E-09	1.20E-08	1.94E-09	0.08	0.00E+00	2.02E-08	0.00E+00	0.10	4.25E-09	1.47E-08	3.18E-09	0.09	Non Res
Ra-226	553537.22	4173711.6	1.5	1.99E-03	0.00E+00	0.00E+00	0.07	0.00E+00	0.00E+00	0.00E+00	0.06	0.00E+00	0.00E+00	0.00E+00	0.05	0.00E+00	0.00E+00	0.00E+00	0.05	1.07E-09	7.69E-09	0.00E+00	0.09	1.35E-09	1.14E-08	1.77E-09	0.09	0.00E+00	1.84E-08	0.00E+00	0.11	5.15E-09	1.95E-08	2.88E-09	0.10	Non Res
Ra-226	553557.22	4173711.6	1.5	1.80E-03	0.00E+00	0.00E+00	0.06	0.00E+00	0.00E+00	0.00E+00	0.05	0.00E+00	0.00E+00	0.00E+00	0.05	0.00E+00	0.00E+00	0.00E+00	0.06	9.70E-10	6.95E-09	0.00E+00	0.08	1.31E-09	1.08E-08	1.61E-09	0.08	0.00E+00	1.67E-08	0.00E+00	0.10	4.90E-09	1.89E-08	2.61E-09	0.09	Non Res
Ra-226	553577.22	4173711.6	1.5	1.61E-03	0.00E+00	0.00E+00	0.06	0.00E+00	0.00E+00	0.00E+00	0.05	0.00E+00	0.00E+00	0.00E+00	0.05	0.00E+00	0.00E+00	0.00E+00	0.05	8.70E-10	6.23E-09	0.00E+00	0.08	1.25E-09	9.74E-09	1.43E-09	0.08	0.00E+00	1.49E-08	0.00E+00	0.10	4.66E-09	1.80E-08	2.35E-09	0.09	Non Res
Ra-226	553597.22	4173711.6	1.5	1.48E-03	0.00E+00	0.00E+00	0.06	0.00E+00	0.00E+00	0.00E+00	0.05	0.00E+00	0.00E+00	0.00E+00	0.04	0.00E+00	0.00E+00	0.00E+00	0.05	8.05E-10	5.76E-09	0.00E+00	0.07	1.21E-09	8.95E-09	1.27E-09	0.07	0.00E+00	1.32E-08	0.00E+00	0.09	4.38E-09	1.70E-08	2.17E-09	0.09	Non Res
Ra-226	553617.22	4173711.6	1.5	1.38E-03	0.00E+00	0.00E+00	0.06	0.00E+00	0.00E+00	0.00E+00	0.05	0.00E+00	0.00E+00	0.00E+00	0.04	0.00E+00	0.00E+00	0.00E+00	0.05	7.47E-10	5.35E-09	0.00E+00	0.08	1.17E-09	8.27E-09	1.23E-09	0.08	0.00E+00	1.28E-08	0.00E+00	0.09	4.17E-09	1.67E-08	2.01E-09	0.09	Non Res
Ra-226	553637.22	4173711.6	1.5	1.32E-03	0.00E+00	0.00E+00	0.06	0.00E+00	0.00E+00	0.00E+00	0.05	0.00E+00	0.00E+00	0.00E+00	0.04	0.00E+00	0.00E+00	0.00E+00	0.04	6.91E-10	4.94E-09	0.00E+00	0.07	1.14E-09	7.68E-09	1.09E-09	0.07	0.00E+00	1.14E-08	0.00E+00	0.09	3.98E-09	1.61E-08	1.85E-09	0.08	Non Res
Ra-226	553657.22	4173711.6	1.5	1.23E-03	0.00E+00	0.00E+00	0.06	0.00E+00	0.00E+00	0.00E+00	0.05	0.00E+00	0.00E+00	0.00E+00	0.04	0.00E+00	0.00E+00	0.00E+00	0.04	6.57E-10	4.71E-09	0.00E+00	0.07	1.10E-09	7.35E-09	1.08E-09	0.07	0.00E+00	1.12E-08	0.00E+00	0.09	3.81E-09	1.56E-08	1.77E-09	0.08	Non Res
Ra-226	553677.22	4173711.6	1.5	1.15E-03	0.00E+00	0.00E+00	0.05	0.00E+00	0.00E+00	0.00E+00	0.04	0.00E+00	0.00E+00	0.00E+00	0.04	0.00E+00	0.00E+00	0.00E+00	0.04	6.23E-10	4.44E-09	0.00E+00	0.07	1.07E-09	7.03E-09	1.02E-09	0.07	0.00E+00	1.06E-08	0.00E+00	0.08	3.64E-09	1.51E-08	1.67E-09	0.08	Non Res
Ra-226	552717.22	4173731.6	1.5	9.51E-03	0.00E+00	0.00E+00	0.18	0.00E+00	0.00E+00	0.00E+00	0.15	0.00E+00	0.00E+00	0.00E+00	0.13	0.00E+00	0.00E+00	0.00E+00	0.12	5.14E-10	3.68E-09	0.00E+00	0.24	1.97E-09	9.63E-09	8.45E-10	0.25	0.00E+00	8.79E-09	0.00E+00	0.28	7.36E-09	2.91E-08	1.38E-09	0.25	Non Res
Ra-226	552737.22	4173731.6	1.5	9.77E-03	0.00E+00	0.00E+00	0.19	0.00E+00	0.00E+00	0.00E+00	0.16	0.00E+00	0.00E+00	0.00E+00	0.13	0.00E+00	0.00E+00	0.00E+00	0.13	5.28E-10	3.78E-09	0.00E+00	0.26	2.02E-09	9.87E-09	8.68E-10	0.26	0.00E+00	9.04E-09	0.00E+00	0.30	7.56E-09	2.99E-08	1.42E-09	0.26	Off-site Resident
Ra-226	552757.22	4173731.6	1.5	1.00E-02	0.00E+

Risk Calculation Part 2: $[RL^{a}]_{CXTN}$				Blocks_A1/A2/A3/A4/A5				Blocks_A6/A7				Blocks_A8/A9				Block_A10				Blocks_B1/B2/B3/B4				Blocks_B5/B6/B12/B14				Blocks_B6/B7/B8/B13				Blocks_B10/B11			
Isotope	X (UTM)	Y (UTM)	Z (m)	Soil Concentration	0<z<2	2<z<6	TOTAL Total (per cm²/year)	3rd Dimension	0<z<3	3<z<6	TOTAL Total (per cm²/year)	3rd Dimension	0<z<3	3<z<6	TOTAL Total (per cm²/year)	3rd Dimension	0<z<3	3<z<6	TOTAL Total (per cm²/year)	3rd Dimension	0<z<3	3<z<6	TOTAL Total (per cm²/year)	3rd Dimension	0<z<3	3<z<6	TOTAL Total (per cm²/year)	3rd Dimension	0<z<3	3<z<6	TOTAL Total (per cm²/year)	3rd Dimension	0<z<3	3<z<6	TOTAL Total (per cm²/year)	
Sr-90	352837.22	4173771.6	1.5	3.18E-20	0.000E+00	0.000E+00	0.00E+00	0.00E+00	0.000E+00	0.000E+00	0.00E+00	0.00E+00	0.000E+00	0.000E+00	0.00E+00	0.00E+00	0.000E+00	0.000E+00	0.00E+00	0.00E+00	0.000E+00	0.000E+00	0.00E+00	0.00E+00	0.000E+00	0.000E+00	0.00E+00	0.00E+00	0.000E+00	0.000E+00	0.00E+00	0.00E+00	0.000E+00	0.000E+00	0.00E+00	
Sr-90	352852.22	4173771.6	1.5	3.34E-20	0.000E+00	0.000E+00	0.00E+00	0.31	0.000E+00	0.000E+00	0.00E+00	0.26	0.000E+00	0.000E+00	0.00E+00	0.25	0.000E+00	0.000E+00	0.00E+00	0.28	1.81E-09	1.29E-08	0.00E+00	0.46	3.26E-09	2.21E-08	2.97E-09	0.36	0.000E+00	1.09E-08	0.00E+00	0.43	1.10E-08	4.63E-08	4.87E-09	0.39	Non Res
Sr-90	352877.22	4173771.6	1.5	3.51E-20	0.000E+00	0.000E+00	0.00E+00	0.28	0.000E+00	0.000E+00	0.00E+00	0.23	0.000E+00	0.000E+00	0.00E+00	0.25	1.90E-09	1.36E-08	0.00E+00	0.30	1.90E-09	1.36E-08	0.00E+00	0.49	3.42E-09	2.24E-08	3.12E-09	0.33	0.000E+00	1.24E-08	0.00E+00	0.39	1.05E-08	4.54E-08	5.11E-09	0.35	Non Res
Sr-90	352887.22	4173771.6	1.5	3.54E-20	0.000E+00	0.000E+00	0.00E+00	0.25	0.000E+00	0.000E+00	0.00E+00	0.21	0.000E+00	0.000E+00	0.00E+00	0.20	0.000E+00	0.000E+00	0.00E+00	0.23	1.91E-09	1.37E-08	0.00E+00	0.32	3.07E-09	2.22E-08	3.14E-09	0.30	0.000E+00	1.27E-08	0.00E+00	0.35	1.04E-08	4.36E-08	5.15E-09	0.32	Non Res
Sr-90	352917.22	4173771.6	1.5	3.24E-20	0.000E+00	0.000E+00	0.00E+00	0.20	0.000E+00	0.000E+00	0.00E+00	0.17	0.000E+00	0.000E+00	0.00E+00	0.16	1.75E-09	1.25E-08	0.00E+00	0.26	2.56E-09	1.96E-08	2.88E-09	0.24	0.000E+00	3.00E-08	0.00E+00	0.28	8.82E-09	3.61E-08	4.72E-09	0.26	Non Res
Sr-90	352937.22	4173771.6	1.5	3.02E-20	0.000E+00	0.000E+00	0.00E+00	0.17	0.000E+00	0.000E+00	0.00E+00	0.14	0.000E+00	0.000E+00	0.00E+00	0.13	0.000E+00	0.000E+00	0.00E+00	0.14	1.63E-09	1.17E-08	0.00E+00	0.22	2.22E-09	1.77E-08	2.68E-09	0.20	0.000E+00	2.79E-08	0.00E+00	0.24	7.75E-09	3.17E-08	4.39E-09	0.22	Non Res
Sr-90	352957.22	4173771.6	1.5	2.80E-20	0.000E+00	0.000E+00	0.00E+00	0.14	0.000E+00	0.000E+00	0.00E+00	0.12	0.000E+00	0.000E+00	0.00E+00	0.11	0.000E+00	0.000E+00	0.00E+00	0.12	1.41E-09	1.01E-08	0.00E+00	0.19	1.94E-09	1.61E-08	2.49E-09	0.18	0.000E+00	2.59E-08	0.00E+00	0.21	6.85E-09	2.77E-08	4.08E-09	0.19	Off-site Resident
Sr-90	352977.22	4173771.6	1.5	2.59E-20	0.000E+00	0.000E+00	0.00E+00	0.12	0.000E+00	0.000E+00	0.00E+00	0.10	0.000E+00	0.000E+00	0.00E+00	0.10	0.000E+00	0.000E+00	0.00E+00	0.11	1.40E-09	9.99E-09	0.00E+00	0.17	1.69E-09	1.45E-08	2.30E-09	0.15	0.000E+00	2.39E-08	0.00E+00	0.18	6.05E-09	2.42E-08	3.76E-09	0.17	Off-site Resident
Sr-90	352997.22	4173771.6	1.5	2.42E-20	0.000E+00	0.000E+00	0.00E+00	0.12	0.000E+00	0.000E+00	0.00E+00	0.10	0.000E+00	0.000E+00	0.00E+00	0.09	0.000E+00	0.000E+00	0.00E+00	0.10	1.38E-09	9.84E-09	0.00E+00	0.16	1.47E-09	1.31E-08	2.13E-09	0.15	0.000E+00	2.17E-08	0.00E+00	0.16	5.26E-09	2.14E-08	3.49E-09	0.15	Off-site Resident
Sr-90	353017.22	4173771.6	1.5	2.79E-20	0.000E+00	0.000E+00	0.00E+00	0.12	0.000E+00	0.000E+00	0.00E+00	0.10	0.000E+00	0.000E+00	0.00E+00	0.10	1.51E-09	1.08E-08	0.00E+00	0.16	1.71E-09	1.52E-08	2.48E-09	0.15	0.000E+00	2.58E-08	0.00E+00	0.16	6.19E-09	2.45E-08	4.06E-09	0.16	Non Res
Sr-90	353037.22	4173771.6	1.5	3.05E-20	0.000E+00	0.000E+00	0.00E+00	0.12	0.000E+00	0.000E+00	0.00E+00	0.10	0.000E+00	0.000E+00	0.00E+00	0.10	1.64E-09	1.18E-08	0.00E+00	0.16	1.79E-09	1.65E-08	2.70E-09	0.15	0.000E+00	2.81E-08	0.00E+00	0.18	6.54E-09	2.57E-08	4.43E-09	0.17	Non Res
Sr-90	353057.22	4173771.6	1.5	3.20E-20	0.000E+00	0.000E+00	0.00E+00	0.12	0.000E+00	0.000E+00	0.00E+00	0.10	0.000E+00	0.000E+00	0.00E+00	0.09	0.000E+00	0.000E+00	0.00E+00	0.10	1.72E-09	1.24E-08	0.00E+00	0.16	1.79E-09	1.73E-08	2.83E-09	0.15	0.000E+00	2.95E-08	0.00E+00	0.18	6.84E-09	2.69E-08	4.65E-09	0.16	Non Res
Sr-90	353077.22	4173771.6	1.5	3.26E-20	0.000E+00	0.000E+00	0.00E+00	0.11	0.000E+00	0.000E+00	0.00E+00	0.10	0.000E+00	0.000E+00	0.00E+00	0.09	0.000E+00	0.000E+00	0.00E+00	0.09	1.76E-09	1.26E-08	0.00E+00	0.15	1.75E-09	1.71E-08	2.89E-09	0.15	0.000E+00	3.01E-08	0.00E+00	0.17	6.57E-09	2.53E-08	4.73E-09	0.16	Non Res
Sr-90	353097.22	4173771.6	1.5	3.23E-20	0.000E+00	0.000E+00	0.00E+00	0.11	0.000E+00	0.000E+00	0.00E+00	0.09	0.000E+00	0.000E+00	0.00E+00	0.09	0.000E+00	0.000E+00	0.00E+00	0.09	1.74E-09	1.25E-08	0.00E+00	0.15	1.67E-09	1.68E-08	2.86E-09	0.14	0.000E+00	2.98E-08	0.00E+00	0.17	6.38E-09	2.41E-08	4.68E-09	0.16	Non Res
Sr-90	353117.22	4173771.6	1.5	3.39E-20	0.000E+00	0.000E+00	0.00E+00	0.11	0.000E+00	0.000E+00	0.00E+00	0.09	0.000E+00	0.000E+00	0.00E+00	0.09	0.000E+00	0.000E+00	0.00E+00	0.09	1.83E-09	1.31E-08	0.00E+00	0.14	1.67E-09	1.73E-08	3.00E-09	0.14	0.000E+00	3.13E-08	0.00E+00	0.17	6.53E-09	2.46E-08	4.92E-09	0.15	Non Res
Sr-90	353137.22	4173771.6	1.5	3.62E-20	0.000E+00	0.000E+00	0.00E+00	0.11	0.000E+00	0.000E+00	0.00E+00	0.09	0.000E+00	0.000E+00	0.00E+00	0.08	0.000E+00	0.000E+00	0.00E+00	0.08	1.97E-09	1.40E-08	0.00E+00	0.14	1.66E-09	1.80E-08	3.24E-09	0.14	0.000E+00	3.37E-08	0.00E+00	0.16	6.75E-09	2.65E-08	5.30E-09	0.15	Non Res
Sr-90	353157.22	4173771.6	1.5	4.22E-20	0.000E+00	0.000E+00	0.00E+00	0.11	0.000E+00	0.000E+00	0.00E+00	0.09	0.000E+00	0.000E+00	0.00E+00	0.08	0.000E+00	0.000E+00	0.00E+00	0.08	2.30E-09	1.64E-08	0.00E+00	0.15	1.79E-09	2.01E-08	3.78E-09	0.15	0.000E+00	3.90E-08	0.00E+00	0.17	7.40E-09	2.95E-08	6.14E-09	0.16	Non Res
Sr-90	353197.22	4173771.6	1.5	4.73E-20	0.000E+00	0.000E+00	0.00E+00	0.11	0.000E+00	0.000E+00	0.00E+00	0.09	0.000E+00	0.000E+00	0.00E+00	0.09	0.000E+00	0.000E+00	0.00E+00	0.09	2.55E-09	1.83E-08	0.00E+00	0.15	1.89E-09	2.26E-08	4.20E-09	0.15	0.000E+00	4.37E-08	0.00E+00	0.18	7.99E-09	2.82E-08	6.88E-09	0.17	Non Res
Sr-90	352217.22	4173771.6	1.5	4.86E-20	0.000E+00	0.000E+00	0.00E+00	0.11	0.000E+00	0.000E+00	0.00E+00	0.09	0.000E+00	0.000E+00	0.00E+00	0.08	0.000E+00	0.000E+00	0.00E+00	0.09	2.62E-09	1.88E-08	0.00E+00	0.15	1.91E-09	2.34E-08	4.31E-09	0.15	0.000E+00	4.49E-08	0.00E+00	0.18	8.19E-09	2.86E-08	7.06E-09	0.16	Non Res
Sr-90	352237.22	4173771.6	1.5	4.63E-20	0.000E+00	0.000E+00	0.00E+00	0.10	0.000E+00	0.000E+00	0.00E+00	0.08	0.000E+00	0.000E+00	0.00E+00	0.08	0.000E+00	0.000E+00	0.00E+00	0.08	2.50E-09	1.79E-08	0.00E+00	0.14	1.86E-09	2.24E-08	4.11E-09	0.14	0.000E+00	4.27E-08	0.00E+00	0.17	7.99E-09	2.78E-08	6.73E-09	0.15	Non Res
Sr-90	352257.22	4173771.6	1.5	4.83E-20	0.000E+00	0.000E+00	0.00E+00	0.10	0.000E+00	0.000E+00	0.00E+00	0.08	0.000E+00	0.000E+00	0.00E+00	0.08	0.000E+00	0.000E+00	0.00E+00	0.08	2.61E-09	1.88E-08	0.00E+00	0.14	1.89E-09	2.34E-08	4.32E-09	0.14	0.000E+00	4.50E-08	0.00E+00	0.17	8.21E-09	2.83E-08	7.08E-09	0.16	Non Res
Sr-90	352277.22	4173771.6	1.5	3.78E-20	0.000E+00	0.000E+00	0.00E+00	0.09	0.000E+00	0.000E+00	0.00E+00	0.07	0.000E+00	0.000E+00	0.00E+00	0.07	0.000E+00	0.000E+00	0.00E+00	0.08	2.04E-09	1.46E-08	0.00E+00	0.13	1.97E-09	1.91E-08	3.52E-09	0.13	0.000E+00	3.66E-08	0.00E+00	0.15	7.03E-09	2.47E-08	5.48E-09	0.14	Non Res
Sr-90	352297.22	4173771.6	1.5	3.43E-20	0.000E+00	0.000E+00	0.00E+00	0.09	0.000E+00	0.000E+00	0.00E+00	0.07	0.000E+00	0.000E+00	0.00E+00	0.07	0.000E+00	0.000E+00	0.00E+00	0.07	1.85E-09	1.32E-08	0.00E+00	0.12	1.57E-09	1.72E-08	3.04E-09	0.12	0.000E+00	3.16E-08	0.00E+00	0.14	6.62E-09	2.34E-08	4.98E-09	0.13	Non Res
Sr-90	352317.22	4173771.6	1.5	3.28E-20	0.000E+00	0.000E+00	0.00E+00	0.08	0.000E+00	0.000E+00	0.00E+00	0.07	0.000E+00	0.000E+00	0.00E+00	0.07	0.000E+00	0.000E+00	0.00E+00	0.07	1.77E-09	1.26E-08	0.00E+00	0.12	1.54E-09	1.66E-08	2.95E-09	0.12	0.000E+00	3.06E-08	0.00E+00	0.14	6.45E-09	2.29E-08	4.78E-09	0.13	Non Res
Sr-90	352337.22	4173771.6	1.5	3.48E-20	0.000E+00	0.000E+00	0.00E+00	0.08	0.000E+00	0.000E+00	0.00E+00	0.07	0.000E+00	0.000E+00	0.00E+00	0.07	0.000E+00	0.000E+00	0.00E+00	0.07	1.88E-09	1.34E-08	0.00E+00	0.12	1.62E-09	1.75E-08	3.09E-09	0.12	0.000E+00	3.21E-08	0.00E+00	0.14	6.84E-09	2.41E-08	5.06E-09	0.13	Non Res
Sr-90	352357.22	4173771.6	1.5	3.68E-20	0.000E+00	0.000E+00	0.00E+00	0.08	0.000E+00	0.000E+00	0.00E+00	0.07	0.000E+00	0.000E+00	0.00E+00	0.07	0.000E+00	0.000E+00	0.00E+00	0.07	1.99E-09	1.42E-08	0.00E+00	0.12	1.71E-09	1.86E-08	3.27E-09	0.12	0.000E+00	3.41E-08	0.00E+00	0.14	7.22E-09	2.56E-08	5.36E-09	0.14	Non Res
Sr-90	352377.22	4173771.6	1.5	3.45E-20	0.000E+00	0.000E+00	0.00E+00	0.08	0.000E+00	0.000E+00	0.00E+00	0.07	0.000E+00	0.000E+00	0.00E+00	0.06	0.000E+00	0.000E+00	0.00E+00	0.07	1.86E-09	1.33E-08	0.00E+00	0.11	1.65E-09	1.75E-08	3.06E-09	0.11	0.000E+00	3.19E-08	0.00E+00	0.14	6.81E-09	2.44E-08	5.02E-09	0.13	Non Res
Sr-90	352397.22	4173771.6	1.5	3.23E-20	0.000E+00	0.000E+00	0.00E+00	0.08	0.000E+00	0.000E+00	0.00E+00	0.06	0.000E+00	0.000E+00	0.00E+00	0.06	0.000E+00	0.000E+00	0.00E+00	0.06	1.74E-09	1.25E-08	0.00E+00	0.11	1.56E-09	1.64E-08	2.85E-09	0.11	0.000E+00	2.97E-08	0.00E+00	0.13	6.40E-09	2.29E-08	4.68E-09	0.12	Non Res
Sr-90	352417.22	4173771.6	1.5	3.03E-20	0.000E+00	0.000E+00	0.00E+00	0.08	0.000E+00	0.000E+00	0.00E+00	0.06	0.000E+00	0.000E+00	0.00E+00	0.06	0.000E+00	0.000E+00	0.00E+00	0.06	1.63E-09	1.17E-08	0.00E+00	0.10	1.46E-09	1.54E-08	2.67E-09	0.10	0.000E+00	2.78E-08	0.00E+00	0.12	5.98E-09	2.15E-08	4.39E-09	0.11	Non Res
Sr-90	352437.22	4173771.6	1.5	2.84E-20	0.000E+00	0.000E+00	0.00E+00	0.07	0.000E+00	0.000E+00	0.00E+00	0.06	0.000E+00	0.000E+00	0.00E+00	0.06	0.000E+00	0.000E+00	0.00E+00	0.06	1.53E-09	1.10E-08	0.00E+00	0.10	1.37E-09	1.44E-08	2.51E-09	0.10	0.000E+00	2.61E-08	0.00E+00	0.12	5.62E-09	2.02E-08	4.12E-09	0.11	Off-site Resident
Sr-90	352457.22	4173771.6	1.5	2.67E-20	0.000E+00	0.000E+00	0.00E+00	0.07	0.000E+00	0.000E+00	0.00E+00	0.06	0.000E+00	0.000E+00	0.00E+00	0.05	0.000E+00	0.000E+00	0.00E+00	0.06	1.44E-09	1.03E-08	0.00E+00	0.09	1.29E-09	1.35E-08	2.36E-09	0.09	0.000E+00	2.45E-08	0.00E+00	0.11	5.28E-09	1.90E-08	3.87E-09	0.10	Off-site Resident
Sr-90	352477.22	4173771.6	1.5	2.51E-20	0.000E+00	0.000E+00	0.00E+00	0.06	0.000E+00	0.000E+00	0.00E+00	0.05	0.000E+00	0.000E+00	0.00E+00	0.05	0.000E+00	0.000E+00	0.00E+00	0.05	1.35E-09	9.68E-09	0.00E+00	0.08	1.21E-09	1.27E-08	2.22E-09	0.08	0.000E+00	2.30E-08	0.00E+00	0.10	4.96E-09	1.79E-08	3.64E-09	0.09	Off-site Resident
Sr-90	352497.22	4173771.6	1.5	2.36E-20	0.000E+00	0.000E+00	0.00E+00	0.06	0.000E+00	0.000E+00	0.00E+00	0.05	0.000E+00	0.000E+00	0.00E+00	0.05	0.000E+00	0.000E+00	0.00E+00	0.05	1.27E-09	9.11E-09	0.00E+00	0.08	1.14E-09	1.19E-08	2.09E-09	0.08	0.000E+00	2.16E-08	0.00E+00	0.09	4.67E-09	1.68E-08	3.42E-09	0.08	Off-site Resident
Sr-90	352517.22	4173771.6	1.5	2.13E-20	0.000E+00	0.000E+00	0.00E+00	0.06	0.000E+00	0.000E+00	0.00E+00	0.05	0.000E+00	0.000E+00	0.00E+00	0.05	0.000E+00	0.000E+00	0.00E+00	0.05	1.14E-09	8.19E-09	0.00E+00	0.09	1.02E-09	1.08E-08	1.88E-09	0.07	0.000E+00	1.96E-08	0.00E+00	0.10	5.12E-09	1.96E-08	3.08E-09	0.10	Non Res
Sr-90	352537.22	4173771.6	1.5	1.94E-20	0.000E+00	0.000E+00	0.00E+00	0.06	0.000E+00	0.000E+00	0.00E+00	0.05	0.000E+00	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.05	1.04E-09	7.46E-09	0.00E+00	0.08	9.29E-10	9.85E-09	1.71E-09	0.07	0.000E+00	1.78E-08	0.00E+00	0.09	4.65E-09	1.78E-08	2.80E-09	0.09	Non Res
Sr-90	352557.22	4173771.6	1.5	1.78E-20	0.000E+00	0.000E+00	0.00E+00	0.05	0.000E+00	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.04	9.59E-10	6.87E-09	0.00E+00	0.08	1.24E-09	1.03E-08	1.58E-09	0.06	0.000E+00	1.64E-08	0.00E+00	0.08	4.66E-09	1.79E-08	2.58E-09	0.08	Non Res
Sr-90	352577.22	4173771.6	1.5	1.63E-20	0.000E+00	0.000E+00	0.00E+00	0.05	0.000E+00	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.04	8.81E-10	6.31E-09	0.00E+00	0.07	1.14E-09	9.75E-09	1.45E-09	0.06	0.000E+00	1.51E-08	0.00E+00	0.08	4.54E-09	1.77E-08	2.37E-09	0.08	Non Res
Sr-90	352597.22	4173771.6	1.5	1.49E-20	0.000E+00	0.000E+00	0.00E+00	0.05	0.000E+00	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.04	8.06E-10	5.77E-09	0.00E+00	0.07	1.05E-09	9.13E-09	1.33E-09	0.06	0.000E+00	1.38E-08	0.00E+00	0.07	4.34E-09	1.72E-08	2.17E-09	0.07	Non Res
Sr-90	352617.22	4173771.6	1.5	1.36E-20	0.000E+00	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.04	7.35E-10	5.28E-09	0.00E+00	0.06	9.56E-10	8.55E-09	1.22E-09	0.05	0.000E+00	1.26E-08	0.00E+00	0.07	4.15E-09	1.66E-08	1.98E-09	0.06	Non Res
Sr-90	352637.22	4173771.6	1.5	1.24E-20	0.000E+00	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.03	6.71E-10	4.81E-09	0.00E+00	0.06	8.72E-10	7.80E-09	1.11E-09	0.05	0.000E+00	1.15E-08	0.00E+00	0.06	3.96E-09	1.58E-08	1.81E-09	0.06	Non Res
Sr-90	352657.22	4173771.6	1.5	1.13E-20	0.000E+00	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.03	6.12E-10	4.39E-09	0.00E+00	0.05	7.96E-10	7.12E-09	1.01E-09	0.04	0.000E+00	1.05E-08	0.00E+00	0.06	3.78E-09	1.51E-08	1.65E-09	0.05	Non Res
Sr-90	352677.22	4173771.6	1.5	1.03E-20	0.000E+00	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.03	5.58E-10	4.00E-09	0.00E+00	0.05	7.26E-10	6.49E-09	9.23E-10	0.04	0.000E+00	9.58E-09	0.00E+00	0.05	3.61E-09	1.44E-08	1.50E-09	0.05	Non Res
Sr-90	352697.22	4173771.6	1.5	9.41E-21	0.000E+00	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.03	5.09E-10	3.65E-09	0.00E+00	0.04	6.62E-10	5.92E-09	8.41E-10	0.04	0.000E+00	8.73E-09	0.00E+00	0.05	3.44E-09	1.31E-08	1.37E-09	0.04	Non Res
Sr-90	352717.22	4173771.6	1.5	8.59E-21	0.000E+00	0.000E+00	0.00E+00	0.03	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	4.64E-10	3.33E-09	0.00E+00	0.04	6.04E-10	5.40E-09	7.67E-10	0.03	0.000E+00	7.96E-09	0.00E+00	0.04	3.27E-09	1.19E-08	1.25E-09	0.04	Non Res
Sr-90	352737.22	4173771.6	1.5	7.84E-21	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	4.23E-10	3.04E-09	0.00E+00	0.03	5.51E-10	4.93E-09	7.00E-10	0.03	0.000E+00	7.27E-09	0.00E+00	0.04	3.10E-09	1.09E-08	1.14E-09	0.03	Non Res
Sr-90	352757.22	4173771.6	1.5	7.16E-21	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	3.86E-10	2.77E-09	0.00E+00	0.03	5.03E-10	4.50E-09	6.39E-10	0.03	0.000E+00	6.64E-09	0.00E+00	0.03	2.94E-09	9.96E-09	1.04E-09	0.03	Non Res
Sr-90	352777.22	4173771.6	1.5	6.54E-21	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	3.53E-10	2.53E-09	0.00E+00	0.03	4.59E-10	4.11E-09	5.84E-10	0.02	0.000E+00	6.06E-09	0.00E+00	0.03	2.78E-09	9.09E-09	9.49E-10	0.03	Non Res
Sr-90	352797.22	4173771.6	1.5	5.98E-21	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	3.22E-10	2.31E-09	0.00E+00	0.02	4.19E-10	3.75E-09	5.33E-10	0.02	0.000E+00	5.53E-09	0.00E+00	0.03	2.63E-09	8.30E-09	8.67E-10	0.02	Non Res
Sr-90	352817.22	4173771.6	1.5	5.46E-21	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	2.94E-10	2.11E-09	0.00E+00	0.02	3.83E-10	3.42E-09	4.87E-10	0.02	0.000E+00	5.05E-09	0.00E+00	0.02	2.49E-09	7.58E-09	7.92E-10	0.02	Non Res
Sr-90	352837.22	4173771.6	1.5	4.99E-21	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	0.000E+00	0.000E+00	0.00E+00	0.02	2.68E-10	1.93E-09	0.00E+00	0.02	3.50E-10	3.12E-09	4.45E-10	0.02	0.000E+00	4.61E-09	0.00E+00	0.02	2.36E-09	6.92E-09	7.24E-10	0.02	Off-site Res

Risk Calculation Part 2: $[RL^{a}]_{CSF}$				Blocks_A1/A2/A3/A4/A5							Blocks_A6/A7							Blocks_A8/A9							Block_A10							Blocks_B1/B2/B3/B4							Blocks_B5/B6/B12/B14							Blocks_B6/B7/B8/B13							Blocks_B10/B11								

Risk Calculation Part 2: TRL^{*}_{CDU}

				Blocks_A1/A2/A3/A4/A5						Blocks_A6/A7						Blocks_A8/A9						Block_A10						Blocks_B1/B2/B3/B4						Blocks_B5/B6/B12/B14						Blocks_B6/B7/B8/B13						Blocks_B10/B11					
				Bed/Limestone	0<x≤3	3<x≤6	TOTAL Total (per column)	3rd Dimension

Risk Calculation Part 2: $[R1*C_{STN}$				Blocks_A1/A2/A3/A4/A5							Blocks_A6/A7							Blocks_A8/A9							Block_A10							Blocks_B1/B2/B3/B4							Blocks_B5/B8/B12/B14							Blocks_B6/B7/B9/B13							Blocks_B10/B11						
Isotope	X (UTM)	Y (UTM)	Z (m)	Bed/Limestone	0<z≤3	3<z≤6	TOTAL Total per column	3rd

Risk Calculation Part 2: $[RL^{a}]_{CSTF}$

				Blocks_A1/A2/A3/A4/A5				Blocks_A6/A7				Blocks_A8/A9				Block_A10				Blocks_B1/B2/B3/B4				Blocks_B5/B6/B12/B14				Blocks_B6/B7/B8/B13				Blocks_B10/B11			
				Bed/Stonemine	0<x≤2	2<x≤6	TOTAL Total (per cohort)	3rd Dimension	0<x≤2	2<x≤6	TOTAL Total (per cohort)	3rd Dimension	0<x≤2	2<x≤6	TOTAL Total (per cohort)	3rd Dimension	0<x≤2	2<x≤6	TOTAL Total (per cohort)	3rd Dimension	0<x≤2	2<x≤6	TOTAL Total (per cohort)	3rd Dimension	0<x≤2	2<x≤6	TOTAL Total (per cohort)	3rd Dimension	0<x≤2	2<x≤6	TOTAL Total (per cohort)	3rd Dimension	0<x≤2	2<x≤6	TOTAL Total (per cohort)
Isotrop	X (UTM)	Y (UTM)	Z (m)																																
553097.22	4174071.6	553097.22	4174071.6	1.5	1.62E-10	0.000E+00	0.00E+00	0.08	0.000E+00	0.00E+00	0.000E+00	0.06	0.000E+00	0.00E+00	0.000E+00	0.06	0.000E+00	0.00E+00	0.000E+00	0.06	9.77E-10	6.28E-09	0.00E+00	0.10	1.36E-09	1.01E-08	1.44E-09	0.10	0.000E+00	1.50E-08	0.00E+00	0.11	4.75E-09	1.93E-08	2.36E-09	0.11	Off-site Resident
553117.22	4174071.6	553117.22	4174071.6	1.5	1.72E-10	0.000E+00	0.00E+00	0.08	0.000E+00	0.00E+00	0.000E+00	0.06	0.000E+00	0.00E+00	0.000E+00	0.06	9.27E-10	6.63E-09	0.00E+00	0.10	1.38E-09	1.05E-08	1.52E-09	0.10	0.000E+00	1.59E-08	0.00E+00	0.11	4.82E-09	1.97E-08	2.50E-09	0.11	Off-site Resident
553137.22	4174071.6	553137.22	4174071.6	1.5	1.81E-10	0.000E+00	0.00E+00	0.08	0.000E+00	0.00E+00	0.000E+00	0.06	0.000E+00	0.00E+00	0.000E+00	0.06	9.77E-10	7.00E-09	0.00E+00	0.10	1.40E-09	1.09E-08	1.61E-09	0.10	0.000E+00	1.69E-08	0.00E+00	0.11	4.89E-09	1.97E-08	2.66E-09	0.11	Off-site Resident
553157.22	4174071.6	553157.22	4174071.6	1.5	1.83E-10	0.000E+00	0.00E+00	0.08	0.000E+00	0.00E+00	0.000E+00	0.06	0.000E+00	0.00E+00	0.000E+00	0.06	9.87E-10	7.07E-09	0.00E+00	0.10	1.38E-09	1.08E-08	1.62E-09	0.10	0.000E+00	1.69E-08	0.00E+00	0.11	4.89E-09	1.97E-08	2.66E-09	0.11	Off-site Resident
553177.22	4174071.6	553177.22	4174071.6	1.5	1.82E-10	0.000E+00	0.00E+00	0.07	0.000E+00	0.00E+00	0.000E+00	0.06	0.000E+00	0.00E+00	0.000E+00	0.06	9.80E-10	7.02E-09	0.00E+00	0.10	1.34E-09	1.07E-08	1.61E-09	0.10	0.000E+00	1.68E-08	0.00E+00	0.11	4.86E-09	1.92E-08	2.64E-09	0.11	Off-site Resident
553197.22	4174071.6	553197.22	4174071.6	1.5	1.73E-10	0.000E+00	0.00E+00	0.07	0.000E+00	0.00E+00	0.000E+00	0.06	0.000E+00	0.00E+00	0.000E+00	0.06	9.24E-10	6.62E-09	0.00E+00	0.09	1.26E-09	1.01E-08	1.52E-09	0.09	0.000E+00	1.58E-08	0.00E+00	0.10	4.56E-09	1.82E-08	2.49E-09	0.10	Non Res
553217.22	4174071.6	553217.22	4174071.6	1.5	1.63E-10	0.000E+00	0.00E+00	0.06	0.000E+00	0.00E+00	0.000E+00	0.05	0.000E+00	0.00E+00	0.000E+00	0.05	7.98E-10	5.82E-09	0.00E+00	0.07	1.04E-09	7.94E-09	1.16E-09	0.07	0.000E+00	1.20E-08	0.00E+00	0.08	3.73E-09	1.50E-08	1.89E-09	0.08	Non Res
553237.22	4174071.6	553237.22	4174071.6	1.5	1.25E-10	0.000E+00	0.00E+00	0.05	0.000E+00	0.00E+00	0.000E+00	0.05	0.000E+00	0.00E+00	0.000E+00	0.04	6.75E-10	4.83E-09	0.00E+00	0.07	9.98E-10	7.62E-09	1.11E-09	0.07	0.000E+00	1.16E-08	0.00E+00	0.08	3.59E-09	1.43E-08	1.82E-09	0.08	Non Res
553257.22	4174071.6	553257.22	4174071.6	1.5	1.19E-10	0.000E+00	0.00E+00	0.05	0.000E+00	0.00E+00	0.000E+00	0.04	0.000E+00	0.00E+00	0.000E+00	0.04	6.41E-10	4.61E-09	0.00E+00	0.06	9.48E-10	7.24E-09	1.05E-09	0.06	0.000E+00	1.10E-08	0.00E+00	0.07	3.41E-09	1.35E-08	1.72E-09	0.07	Non Res
553277.22	4174071.6	553277.22	4174071.6	1.5	1.14E-10	0.000E+00	0.00E+00	0.05	0.000E+00	0.00E+00	0.000E+00	0.04	0.000E+00	0.00E+00	0.000E+00	0.04	6.13E-10	4.39E-09	0.00E+00	0.06	9.05E-10	6.92E-09	1.01E-09	0.06	0.000E+00	1.05E-08	0.00E+00	0.07	3.28E-09	1.30E-08	1.65E-09	0.07	Non Res
553237.22	4174091.6	553237.22	4174091.6	1.5	7.42E-11	0.000E+00	0.00E+00	0.12	0.000E+00	0.00E+00	0.000E+00	0.10	0.000E+00	0.00E+00	0.000E+00	0.09	4.02E-10	2.87E-09	0.00E+00	0.15	1.62E-09	7.78E-09	6.59E-10	0.15	0.000E+00	6.87E-09	0.00E+00	0.17	5.30E-09	2.31E-08	1.08E-09	0.16	Off-site Resident
553257.22	4174091.6	553257.22	4174091.6	1.5	7.70E-11	0.000E+00	0.00E+00	0.12	0.000E+00	0.00E+00	0.000E+00	0.10	0.000E+00	0.00E+00	0.000E+00	0.09	4.17E-10	2.98E-09	0.00E+00	0.16	1.65E-09	7.97E-09	6.83E-10	0.16	0.000E+00	7.12E-09	0.00E+00	0.18	5.37E-09	2.34E-08	1.12E-09	0.16	Off-site Resident
553277.22	4174091.6	553277.22	4174091.6	1.5	8.01E-11	0.000E+00	0.00E+00	0.13	0.000E+00	0.00E+00	0.000E+00	0.10	0.000E+00	0.00E+00	0.000E+00	0.09	4.34E-10	3.10E-09	0.00E+00	0.16	1.68E-09	8.17E-09	7.12E-10	0.16	0.000E+00	7.41E-09	0.00E+00	0.18	5.46E-09	2.38E-08	1.17E-09	0.17	Off-site Resident
553297.22	4174091.6	553297.22	4174091.6	1.5	8.35E-11	0.000E+00	0.00E+00	0.13	0.000E+00	0.00E+00	0.000E+00	0.11	0.000E+00	0.00E+00	0.000E+00	0.10	4.52E-10	3.23E-09	0.00E+00	0.17	1.70E-09	8.37E-09	7.43E-10	0.17	0.000E+00	7.72E-09	0.00E+00	0.19	5.54E-09	2.42E-08	1.22E-09	0.17	Off-site Resident
553247.22	4174091.6	553247.22	4174091.6	1.5	8.68E-11	0.000E+00	0.00E+00	0.14	0.000E+00	0.00E+00	0.000E+00	0.11	0.000E+00	0.00E+00	0.000E+00	0.10	4.70E-10	3.36E-09	0.00E+00	0.17	1.72E-09	8.55E-09	7.73E-10	0.17	0.000E+00	8.03E-09	0.00E+00	0.20	5.64E-09	2.45E-08	1.28E-09	0.18	Non Res
553267.22	4174091.6	553267.22	4174091.6	1.5	8.98E-11	0.000E+00	0.00E+00	0.14	0.000E+00	0.00E+00	0.000E+00	0.11	0.000E+00	0.00E+00	0.000E+00	0.10	4.86E-10	3.47E-09	0.00E+00	0.18	1.73E-09	8.68E-09	8.03E-10	0.18	0.000E+00	8.32E-09	0.00E+00	0.21	5.73E-09	2.48E-08	1.33E-09	0.19	Non Res
553457.22	4174091.6	553457.22	4174091.6	1.5	9.24E-11	0.000E+00	0.00E+00	0.15	0.000E+00	0.00E+00	0.000E+00	0.12	0.000E+00	0.00E+00	0.000E+00	0.11	5.02E-10	3.58E-09	0.00E+00	0.19	1.73E-09	8.78E-09	8.23E-10	0.18	0.000E+00	8.57E-09	0.00E+00	0.21	5.73E-09	2.47E-08	1.35E-09	0.19	Off-site Resident
553477.22	4174091.6	553477.22	4174091.6	1.5	9.54E-11	0.000E+00	0.00E+00	0.15	0.000E+00	0.00E+00	0.000E+00	0.13	0.000E+00	0.00E+00	0.000E+00	0.11	5.17E-10	3.69E-09	0.00E+00	0.20	1.73E-09	8.88E-09	8.43E-10	0.19	0.000E+00	8.83E-09	0.00E+00	0.22	5.77E-09	2.47E-08	1.38E-09	0.20	Off-site Resident
553497.22	4174091.6	553497.22	4174091.6	1.5	9.68E-11	0.000E+00	0.00E+00	0.16	0.000E+00	0.00E+00	0.000E+00	0.13	0.000E+00	0.00E+00	0.000E+00	0.13	5.25E-10	3.78E-09	0.00E+00	0.20	1.71E-09	8.84E-09	8.61E-10	0.19	0.000E+00	8.97E-09	0.00E+00	0.22	5.71E-09	2.44E-08	1.41E-09	0.20	Off-site Worker
553527.22	4174091.6	553527.22	4174091.6	1.5	9.87E-11	0.000E+00	0.00E+00	0.16	0.000E+00	0.00E+00	0.000E+00	0.13	0.000E+00	0.00E+00	0.000E+00	0.13	5.35E-10	3.82E-09	0.00E+00	0.21	1.69E-09	8.86E-09	8.78E-10	0.20	0.000E+00	9.14E-09	0.00E+00	0.23	5.70E-09	2.42E-08	1.44E-09	0.21	Off-site Resident
553537.22	4174091.6	553537.22	4174091.6	1.5	9.97E-11	0.000E+00	0.00E+00	0.17	0.000E+00	0.00E+00	0.000E+00	0.13	0.000E+00	0.00E+00	0.000E+00	0.13	5.41E-10	3.87E-09	0.00E+00	0.22	1.67E-09	8.86E-09	8.94E-10	0.20	0.000E+00	9.27E-09	0.00E+00	0.23	5.67E-09	2.40E-08	1.46E-09	0.21	Off-site Resident
553557.22	4174091.6	553557.22	4174091.6	1.5	1.01E-10	0.000E+00	0.00E+00	0.18	0.000E+00	0.00E+00	0.000E+00	0.14	0.000E+00	0.00E+00	0.000E+00	0.14	5.51E-10	3.94E-09	0.00E+00	0.23	1.67E-09	8.89E-09	9.07E-10	0.21	0.000E+00	9.45E-09	0.00E+00	0.24	5.68E-09	2.39E-08	1.49E-09	0.22	Off-site Resident
553577.22	4174091.6	553577.22	4174091.6	1.5	1.03E-10	0.000E+00	0.00E+00	0.18	0.000E+00	0.00E+00	0.000E+00	0.14	0.000E+00	0.00E+00	0.000E+00	0.14	5.58E-10	3.99E-09	0.00E+00	0.24	1.66E-09	8.91E-09	9.17E-10	0.22	0.000E+00	9.62E-09	0.00E+00	0.24	5.68E-09	2.39E-08	1.51E-09	0.22	Off-site Resident
553587.22	4174091.6	553587.22	4174091.6	1.5	1.04E-10	0.000E+00	0.00E+00	0.19	0.000E+00	0.00E+00	0.000E+00	0.15	0.000E+00	0.00E+00	0.000E+00	0.15	5.63E-10	4.02E-09	0.00E+00	0.25	1.61E-09	8.78E-09	9.24E-10	0.22	0.000E+00	9.62E-09	0.00E+00	0.26	5.68E-09	2.33E-08	1.52E-09	0.23	Non Res
553617.22	4174091.6	553617.22	4174091.6	1.5	1.07E-10	0.000E+00	0.00E+00	0.22	0.000E+00	0.00E+00	0.000E+00	0.17	0.000E+00	0.00E+00	0.000E+00	0.17	5.84E-10	4.12E-09	0.00E+00	0.28	1.55E-09	8.37E-09	9.56E-10	0.25	0.000E+00	9.97E-09	0.00E+00	0.30	5.76E-09	2.38E-08	1.57E-09	0.25	Off-site Resident
553637.22	4174091.6	553637.22	4174091.6	1.5	1.13E-10	0.000E+00	0.00E+00	0.25	0.000E+00	0.00E+00	0.000E+00	0.20	0.000E+00	0.00E+00	0.000E+00	0.19	6.09E-10	4.33E-09	0.00E+00	0.32	1.70E-09	9.34E-09	9.97E-10	0.28	0.000E+00	1.04E-08	0.00E+00	0.33	5.98E-09	2.46E-08	1.64E-09	0.29	Off-site Resident
553657.22	4174091.6	553657.22	4174091.6	1.5	1.14E-10	0.000E+00	0.00E+00	0.28	0.000E+00	0.00E+00	0.000E+00	0.22	0.000E+00	0.00E+00	0.000E+00	0.21	6.13E-10	4.35E-09	0.00E+00	0.36	1.68E-09	9.38E-09	1.04E-09	0.31	0.000E+00	1.08E-08	0.00E+00	0.37	6.00E-09	2.46E-08	1.71E-09	0.31	Off-site Resident
553677.22	4174091.6	553677.22	4174091.6	1.5	1.13E-10	0.000E+00	0.00E+00	0.29	0.000E+00	0.00E+00	0.000E+00	0.22	0.000E+00	0.00E+00	0.000E+00	0.21	6.13E-10	4.35E-09	0.00E+00	0.37	1.61E-09	9.11E-09	1.06E-09	0.31	0.000E+00	1.05E-08	0.00E+00	0.38	5.79E-09	2.35E-08	1.65E-09	0.32	Non Res
553697.22	4174091.6	553697.22	4174091.6	1.5	1.13E-10	0.000E+00	0.00E+00	0.29	0.000E+00	0.00E+00	0.000E+00	0.22	0.000E+00	0.00E+00	0.000E+00	0.21	6.07E-10	4.31E-09	0.00E+00	0.38	1.55E-09	8.93E-09	1.06E-09	0.32	0.000E+00	1.04E-08	0.00E+00	0.38	5.58E-09	2.26E-08	1.65E-09	0.32	Off-site Resident
553717.22	4174091.6	553717.22	4174091.6	1.5	1.18E-10	0.000E+00	0.00E+00	0.32	0.000E+00	0.00E+00	0.000E+00	0.24	0.000E+00	0.00E+00	0.000E+00	0.23	6.46E-10	4.58E-09	0.00E+00	0.42	1.66E-09	9.48E-09	1.06E-09	0.35	0.000E+00	1.10E-08	0.00E+00	0.42	5.94E-09	2.42E-08	1.73E-09	0.35	Off-site Resident
553737.22	4174091.6	553737.22	4174091.6	1.5	1.24E-10	0.000E+00	0.00E+00	0.28	0.000E+00	0.00E+00	0.000E+00	0.23	0.000E+00	0.00E+00	0.000E+00	0.21	6.76E-10	4.81E-09	0.00E+00	0.37	1.74E-09	9.93E-09	1.11E-09	0.31	0.000E+00	1.15E-08	0.00E+00	0.37	6.05E-09	2.52E-08	1.82E-09	0.32	Non Res
553757.22	4174091.6	553757.22	4174091.6	1.5	1.25E-10	0.000E+00	0.00E+00	0.24	0.000E+00	0.00E+00	0.000E+00	0.19	0.000E+00	0.00E+00	0.000E+00	0.18	6.82E-10	4.86E-09	0.00E+00	0.31	1.71E-09	9.84E-09	1.16E-09	0.26	0.000E+00	1.16E-08	0.00E+00	0.32	5.85E-09	2.46E-08	1.85E-09	0.28	Non Res
553777.22	4174091.6	553777.22	4174091.6	1.5	1.23E-10	0.000E+00	0.00E+00	0.21	0.000E+00	0.00E+00	0.000E+00	0.17	0.000E+00	0.00E+00	0.000E+00	0.16	6.89E-10	4.91E-09	0.00E+00	0.27	1.67E-09	9.77E-09	1.13E-09	0.23	0.000E+00	1.18E-08	0.00E+00	0.23	5.66E-09	2.39E-08	1.85E-09	0.25	Non Res
553797.22	4174091.6	553797.22	4174091.6	1.5	1.29E-10	0.000E+00	0.00E+00	0.19	0.000E+00	0.00E+00	0.000E+00	0.15	0.000E+00	0.00E+00	0.000E+00	0.13	7.06E-10	5.06E-09	0.00E+00	0.23	1.61E-09	9.67E-09	1.16E-09	0.20	0.000E+00	1.18E-08	0.00E+00	0.23	5.46E-09	2.31E-08	1.85E-09	0.22	Off-site Resident
553817.22	4174091.6	553817.22	4174091.6	1.5	1.36E-10	0.000E+00	0.00E+00	0.17	0.000E+00	0.00E+00	0.000E+00	0.14	0.000E+00	0.00E+00	0.000E+00	0.12	7.32E-10	5.38E-09	0.00E+00	0.21	1.58E-09	9.60E-09	1.18E-09	0.19	0.000E+00	1.20E-08	0.00E+00	0.21	5.27E-09	2.25E-08	2.02E-09	0.20	Off-site Resident
553837.22	4174091.6	553837.22	4174091.6	1.5	1.39E-10	0.000E+00	0.00E+00	0.16	0.000E+00	0.00E+00	0.000E+00	0.13	0.000E+00	0.00E+00	0.000E+00	0.11	7.53E-10	5.58E-09	0.00E+00	0.18	1.50E-09	9.67E-09	1.24E-09	0.16	0.000E+00	1.29E-08	0.00E+00	0.18	5.13E-09	2.14E-08	2.02E-09	0.17	Off-site Resident
553857.22	4174091.6	553857.22	4174091.6	1.5	1.42E-10	0.000E+00	0.00E+00	0.14	0.000E+00	0.00E+00	0.000E+00	0.11	0.000E+00	0.00E+00	0.000E+00	0.10	7.70E-10	5.68E-09	0.00E+00	0.16	1.46E-09	9.68E-09	1.28E-09	0.15	0.000E+00	1.35E-08	0.00E+00	0.16	5.05E-09	2.07E-08	2.01E-09	0.16	Off-site Resident
553897.22	4174091.6	553897.22	4174091.6	1.5	1.46E-10	0.000E+00	0.00E+00	0.12	0.000E+00	0.00E+00	0.000E+00	0.09	0.000E+00	0.00E+00	0.000E+00	0.09	7.90E-10	5.65E-09	0.00E+00	0.15	1.45E-09	9.78E-09	1.30E-09	0.14	0.000E+00	1.35E-08	0.00E+00	0.17	5.02E-09	2.08E-08	2.13E-09	0.16	Off-site Resident
553917.22	4174091.6	553917.22	4174091.6	1.5	1.49E-10	0.000E+00	0.00E+00	0.11	0.000E+00	0.00E+00	0.000E+00	0.09	0.000E+00	0.00E+00	0.000E+00	0.08	8.07E-10	5.77E-09	0.00E+00	0.14	1.44E-09	9.91E-09	1.34E-09	0.13	0.000E+00	1.38E-08	0.00E+00	0.14	4.97E-09	2.06E-08	2.13E-09	0.14	Off-site Resident
553937.22	4174091.6	553937.22	4174091.6	1.5	1.51E-10	0.000E+00	0.00E+00	0.10	0.000E+00	0.00E+00	0.000E+00	0.08	0.000E+00	0.00E+00	0.000E+00	0.08	8.18E-10	5.85E-09	0.00E+00	0.14	1.44E-09	9.91E-09	1.34E-09	0.13	0.000E+00	1.40E-08	0.00E+00	0.14	4.94E-09	2.05E-08	2.20E-09	0.14	Off-site Resident
553957.22	4174091.6	553957.22	4174091.6	1.5	1.48E-10	0.000E+00	0.00E+00	0.10	0.000E+00	0.00E+00	0.000E+00	0.07	0.000E+00	0.00E+00	0.000E+00	0.07	8.02E-10	5.74E-09	0.00E+00	0.12	1.38E-09	9.65E-09	1.32E-09	0.12	0.000E+00	1.37E-08	0.00E+00	0.14	4.75E-09	1.97E-08	2.16E-09	0.13	Off-site Resident
553977.22	4174091.6	553977.22	4174091.6	1.5	1.44E-10	0.000E+00	0.00E+00	0.09	0.000E+00	0.00E+00	0.000E+00	0.07	0.000E+00	0.00E+00	0.000E+00	0.07	7.77E-10	5.56E-09	0.00E+00	0.11	1.33E-09	9.38E-09	1.31E-09	0.11	0.000E+00	1.35E-08	0.00E+00	0.13	4.56E-09	1.89E-08	2.09E-09	0.12	Off-site Resident
553997.22	4174091.6	553997.22	4174091.6	1.5	1.42E-10	0.000E+00	0.00E+00	0.08	0.000E+00	0.00E+00	0.000E+00	0.07	0.000E+00	0.00E+00	0.000E+00	0.07	7.64E-10	5.47E-09	0.00E+00	0.11	1.30E-09	9.14E-09	1.26E-09	0.10	0.000E+00	1.31E-08	0.00E+00	0.12	4.46E-09	1.85E-08	2.06E-09	0.12	Off-site Resident
554017.22	4174091.6	554017.22	4174091.6	1.5	1.31E-10	0.000E+00	0.00E+00	0.08	0.000E+00	0.00E+00	0.000E+00	0.06	0.000E+00	0.00E+00	0.000E+00	0.06	7.07E-10	5.06E-09	0.00E+00	0.10	1.26E-09	8.46E-09	1.21E-09	0.09	0.000E+00	1.21E-08	0.00E+00	0.11	4.14E-09	1.71E-08	1.90E-09	0.11	Off-site Resident
554037.22	4174091.6	554037.22	4174091.6	1.5	1.27E-10	0.000E+00	0.00E+00	0.07	0.000E+00	0.00E+00	0.000E+00	0.05	0.000E+00	0.00E+00	0.000E+00	0.05	6.83E-10	4.89E-09	0.00E+00	0.09	1.16E-09	8.18E-09	1.17E-09	0.09	0.000E+00	1.17E-08	0.00E+00	0.10	4.01E-09	1.66E-08	1.84E-09	0.10	Off-site Resident
554057.22	4174091.6	554057.22	4174091.6	1.5	1.23E-10	0.000E+00	0.00E+00	0.07	0.000E+00	0.00E+00	0.000E+00	0.05	0.000E+00	0.00E+00	0.000E+00	0.05	6.61E-10	4.73E-09	0.00E+00	0.08	1.13E-09	8.08E-09	1.14E-09	0.08	0.000E+00	1.13E-08	0.00E+00	0.10	4.03E-09	1.67E-08	1.87E-09	0.10	Off-site Resident
554077.22	4174091.6	554077.22	4174091.6	1.5	1.31E-10	0.000E+00	0.00E+00	0.07	0.000E+00	0.00E+00	0.000E+00	0.06	0.000E+00	0.00E+00	0.000E+00	0.05	7.10E-10	5.08E-09	0.00E+00	0.09	1.19E-09	8.44E-09	1.17E-09	0.09	0.000E+00	1.21E-08	0.00E+00	0.10	4.09E-09	1.69E-08	1.91E-09	0.10	Off-site Resident
554097.22	4174091.6	554097.22	4174091.6	1.5	1.38E-10	0.000E+00	0.00E+00	0.07	0.000E+00	0.00E+00	0.000E+00	0.06	0.000E+00	0.00E+00	0.000E+00	0.05	7.16E-10	5.14E-09	0.00E+00	0.09	1.22E-09	8.56E-09	1.19E-09	0.09	0.000E+00	1.23E-08	0.00E+00	0.10	4.08E-09	1.68E-08	1.94E-09	0.10	Off-site Resident
553117.22	4174091.6	553117.22	4174091.6	1.5	1.48E-10	0.000E+00	0.00E+00	0.07	0.000E+00	0.00E+00	0.000E+00	0.06	0.000E+00	0.00E+00	0.000E+00	0.05	7.58E-10	5.42E-09	0.00E+00	0.09	1.22E-09	8.84E-09	1.25E-09	0.09	0.000E+00	1.30E-08	0.00E+00	0.10	4.21E-09	1.73E-08	2.04E-09	0.10	Off-site Resident
553137.22	4174091.6	553137.22	4174091.6	1.5	1.56E-10	0.000E+00	0.00E+00	0.07	0.000E+00	0.00E+00	0.000E+00	0.05	0.000E+00	0.00E+00	0.000E+00	0.05	8.44E-10	6.04E-09	0.00E+00	0.09	1.29E-09	9.62E-09	1.39E-09	0.09	0.000E+00	1.44E-08	0.00E+00	0.10	4.48E-09	1.83E-08	2.27E-09	0.10	Off-site Resident
553157.22	4174091.6	553157.22	4174091.6	1.5	1.66E-10	0.000E+00	0.00E+00	0.07	0.000E+00	0.00E+00	0.000E+00	0.06	0.000E+00	0.00E+00	0.000E+00	0.05	8.96E-10	6.40E-09	0.00E+00	0.09	1.30E-09	9.68E-09	1.53E-09	0.09	0.000E+00	1.53E-08	0.00E+00	0.10	4.62E-09	1.87E-08	2.41E-09	0.10	Off-site Resident
553177.22	4174091.6	553177.22	4174091.6	1.5	1.64E-10	0.000E+00	0.00E+00	0.07	0.000E+00	0.00E+00	0.000E+00	0.06	0.000E+00	0.00E+00	0.000E+00	0.06	8.84E-10	6.33E-09	0.00E+00	0.09	1.27E-09	9.85E-09	1.45E-09	0.09	0.000E+00	1.51E-08	0.00E+00	0.10	4.53E-09	1.82E-08	2.38E-09	0.10	Off-site Resident
553197.22	4174091.6	553197.22	4174091.6	1.5	1.63E-10	0.000E+00	0.00E+00	0.07	0.000E+00	0.00E+00	0.000E+00	0.06	0.000E+00	0.00E+00	0.000E+00	0.06	8.44E-10	6.04E-09	0.00E+00	0.09	1.25E-09	9.72E-09	1.51E-09	0.09	0.000E+00	1.49E-08	0.00E+00	0.10	4.47E-09	1.80E-08	2.35E-09	0.10	Off-site Resident
553217.22	4174091.6	553217.22	4174091.6	1.5	1.21E-10	0.000E+00	0.00E+00	0.05	0.000E+00	0.00E+00	0.000E+00	0.05	0.000E+00	0.00E+00	0.000E+00	0.04	6.51E-10	4.66E-09	0.00E+00	0.07	1.00E-09	7.67E-09	1.07E-09	0.07	0.000E+00	1.11E-08	0.00E+00	0.08	3.55E-09	1.44E-08	1.75E-09	0.08	Non Res
553237.22	4174091.6	553237.22	4174091.6	1.5	1.17E-10	0.000E+00	0.00E+00	0.05	0.000E+00	0.00E+00	0.000E+00	0.04	0.000E+00	0.00E+00	0.000E+00	0.04	6.29E-10	4.50E-09	0.00E+00	0.06	9.68E-10	7.41E-09	1.03E-09	0.06	0.000E+00	1.08E-08	0.00E+00	0.08	3.43E-09	1.39E-08	1.69E-09	0.08	Non Res
553257.22	4174111.6	553257.22	4174111.6	1.5	7.64E-11	0.000E+00	0.00E+00	0.12

Risk Calculation Part 2: $ZR1*C_{DTM}$

				Blocks_A1/A2/A3/A4/A5					Blocks_A6/A7					Blocks_A8/A9					Block_A10					Blocks_B1/B2/B3/B4					Blocks_B5/B6/B12/B14					Blocks_B6/B7/B8/B13					Blocks_B10/B11				

Risk Calculation Part 2: $ZR1*C_{OTH}$

				Blocks_A1/A2/A3/A4/A6					Blocks_A6/A5					Blocks_A8/A9					Block_A10					Blocks_B1/B2/B3/B4					Blocks_B5/B8/B12/B14					Blocks_B6/B7/B9/B13					Blocks_B10/B11				
Isotope	X (UTM)	Y (UTM)	Z (m)	Bq/Timeunit	0<=3	3<=16	TOTAL Total (per million)	3rd Trimester	0<=3	3<=16	TOTAL Total (per million)	3rd Trimester	0<=3	3<=16	TOTAL Total (per million)	3rd Trimester	0<=3	3<=16	TOTAL Total (per million)	3rd Trimester	0<=3	3<=16	TOTAL Total (per million)	3rd Trimester	0<=3	3<=16	TOTAL Total (per million)	3rd Trimester	0<=3	3<=16	TOTAL Total (per million)	3rd Trimester	0<=3	3<=16	TOTAL Total (per million)	3rd Trimester	0<=3	3<=16	TOTAL Total (per million)			
552937.22_4174331.6_	552937.22	4174331.6	1.5	6.14E-11	0.000E+00	0.00E+00	0.04	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	3.32E-10	2.37E-09	0.00E+00	0.05	5.00E-10	4.11E-09	5.45E-10	0.05	0.00E+00	5.68E-09	0.00E+00	0.06	2.21E-09	8.80E-09	8.94E-10	0.06	Non Res			
552957.22_4174331.6_	552957.22	4174331.6	1.5	5.95E-11	0.000E+00	0.00E+00	0.04	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	3.21E-10	2.30E-09	0.00E+00	0.05	5.97E-10	4.00E-09	5.28E-10	0.05	0.00E+00	5.49E-09	0.00E+00	0.05	2.15E-09	8.62E-09	8.65E-10	0.05	Non Res			
552807.22_4174351.6_	552807.22	4174351.6	1.5	4.14E-11	0.000E+00	0.00E+00	0.04	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	2.24E-10	1.60E-09	0.00E+00	0.05	4.07E-10	3.38E-09	3.67E-10	0.05	0.00E+00	3.83E-09	0.00E+00	0.06	2.05E-09	8.64E-09	6.02E-10	0.06	Off-site Resident			
552517.22_4174351.6_	552517.22	4174351.6	1.5	3.97E-11	0.000E+00	0.00E+00	0.04	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	2.14E-10	1.53E-09	0.00E+00	0.05	5.57E-10	3.16E-09	3.52E-10	0.05	0.00E+00	3.67E-09	0.00E+00	0.05	1.88E-09	7.93E-09	5.77E-10	0.05	Off-site Resident			
552537.22_4174351.6_	552537.22	4174351.6	1.5	3.83E-11	0.000E+00	0.00E+00	0.04	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	2.06E-10	1.48E-09	0.00E+00	0.05	5.16E-10	3.00E-09	3.43E-10	0.05	0.00E+00	3.57E-09	0.00E+00	0.05	1.77E-09	7.36E-09	5.62E-10	0.05	Off-site Resident			
552557.22_4174351.6_	552557.22	4174351.6	1.5	3.83E-11	0.000E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	2.07E-10	1.48E-09	0.00E+00	0.04	4.82E-10	2.88E-09	3.40E-10	0.04	0.00E+00	3.54E-09	0.00E+00	0.05	1.68E-09	6.91E-09	5.57E-10	0.05	Off-site Resident			
552577.22_4174351.6_	552577.22	4174351.6	1.5	3.94E-11	0.000E+00	0.00E+00	0.04	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	2.13E-10	1.52E-09	0.00E+00	0.05	4.89E-10	2.96E-09	3.50E-10	0.04	0.00E+00	3.64E-09	0.00E+00	0.05	1.73E-09	7.01E-09	5.74E-10	0.05	Off-site Resident			
552597.22_4174351.6_	552597.22	4174351.6	1.5	4.03E-11	0.000E+00	0.00E+00	0.04	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	2.18E-10	1.56E-09	0.00E+00	0.05	4.85E-10	2.96E-09	3.58E-10	0.05	0.00E+00	3.72E-09	0.00E+00	0.05	1.71E-09	6.98E-09	5.86E-10	0.05	Off-site Resident			
552617.22_4174351.6_	552617.22	4174351.6	1.5	4.17E-11	0.000E+00	0.00E+00	0.04	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	2.25E-10	1.61E-09	0.00E+00	0.05	4.92E-10	3.03E-09	3.70E-10	0.05	0.00E+00	3.85E-09	0.00E+00	0.05	1.74E-09	7.09E-09	6.07E-10	0.05	Off-site Resident			
552637.22_4174351.6_	552637.22	4174351.6	1.5	4.41E-11	0.000E+00	0.00E+00	0.04	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	2.38E-10	1.70E-09	0.00E+00	0.05	5.11E-10	3.18E-09	3.91E-10	0.05	0.00E+00	4.07E-09	0.00E+00	0.05	1.82E-09	7.38E-09	6.41E-10	0.05	Off-site Resident			
552657.22_4174351.6_	552657.22	4174351.6	1.5	4.67E-11	0.000E+00	0.00E+00	0.04	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	2.52E-10	1.80E-09	0.00E+00	0.05	5.41E-10	3.36E-09	4.14E-10	0.05	0.00E+00	4.31E-09	0.00E+00	0.06	1.93E-09	7.81E-09	6.79E-10	0.06	Off-site Resident			
552677.22_4174351.6_	552677.22	4174351.6	1.5	4.94E-11	0.000E+00	0.00E+00	0.04	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	2.67E-10	1.91E-09	0.00E+00	0.05	5.66E-10	3.54E-09	4.38E-10	0.05	0.00E+00	4.56E-09	0.00E+00	0.06	2.02E-09	8.18E-09	7.18E-10	0.06	Off-site Resident			
552697.22_4174351.6_	552697.22	4174351.6	1.5	5.12E-11	0.000E+00	0.00E+00	0.04	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	2.77E-10	1.98E-09	0.00E+00	0.05	5.88E-10	3.68E-09	4.55E-10	0.05	0.00E+00	4.73E-09	0.00E+00	0.06	2.08E-09	8.47E-09	7.45E-10	0.06	Off-site Resident			
552717.22_4174351.6_	552717.22	4174351.6	1.5	5.20E-11	0.000E+00	0.00E+00	0.04	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	2.81E-10	2.01E-09	0.00E+00	0.05	5.94E-10	3.73E-09	4.61E-10	0.05	0.00E+00	4.80E-09	0.00E+00	0.06	2.08E-09	8.54E-09	7.54E-10	0.06	Off-site Resident			
552737.22_4174351.6_	552737.22	4174351.6	1.5	5.27E-11	0.000E+00	0.00E+00	0.04	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	2.85E-10	2.04E-09	0.00E+00	0.05	6.01E-10	3.77E-09	4.68E-10	0.05	0.00E+00	4.87E-09	0.00E+00	0.06	2.08E-09	8.60E-09	7.67E-10	0.06	Non Res			
552757.22_4174351.6_	552757.22	4174351.6	1.5	5.27E-11	0.000E+00	0.00E+00	0.04	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	2.84E-10	2.04E-09	0.00E+00	0.05	5.92E-10	3.75E-09	4.68E-10	0.05	0.00E+00	4.87E-09	0.00E+00	0.06	2.04E-09	8.48E-09	7.66E-10	0.06	Non Res			
552777.22_4174351.6_	552777.22	4174351.6	1.5	5.17E-11	0.000E+00	0.00E+00	0.04	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	2.79E-10	2.00E-09	0.00E+00	0.05	5.69E-10	3.64E-09	4.59E-10	0.05	0.00E+00	4.78E-09	0.00E+00	0.06	1.97E-09	8.15E-09	7.52E-10	0.05	Non Res			
552797.22_4174351.6_	552797.22	4174351.6	1.5	5.24E-11	0.000E+00	0.00E+00	0.04	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	2.83E-10	2.02E-09	0.00E+00	0.05	5.66E-10	3.65E-09	4.65E-10	0.05	0.00E+00	4.84E-09	0.00E+00	0.05	1.96E-09	8.30E-09	7.62E-10	0.05	Non Res			
552817.22_4174351.6_	552817.22	4174351.6	1.5	5.32E-11	0.000E+00	0.00E+00	0.04	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	2.87E-10	2.05E-09	0.00E+00	0.05	5.63E-10	3.67E-09	4.72E-10	0.05	0.00E+00	4.91E-09	0.00E+00	0.05	1.96E-09	8.07E-09	7.74E-10	0.05	Off-site Resident			
552837.22_4174351.6_	552837.22	4174351.6	1.5	5.29E-11	0.000E+00	0.00E+00	0.04	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	2.86E-10	2.05E-09	0.00E+00	0.05	5.45E-10	3.61E-09	4.70E-10	0.05	0.00E+00	4.89E-09	0.00E+00	0.05	1.92E-09	7.84E-09	7.70E-10	0.05	Off-site Resident			
552857.22_4174351.6_	552857.22	4174351.6	1.5	5.27E-11	0.000E+00	0.00E+00	0.04	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	2.84E-10	2.04E-09	0.00E+00	0.05	5.31E-10	3.51E-09	4.67E-10	0.05	0.00E+00	4.87E-09	0.00E+00	0.05	1.89E-09	7.65E-09	7.66E-10	0.05	Non Res			
552877.22_4174351.6_	552877.22	4174351.6	1.5	5.18E-11	0.000E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	2.80E-10	2.00E-09	0.00E+00	0.04	5.13E-10	3.46E-09	4.60E-10	0.04	0.00E+00	4.78E-09	0.00E+00	0.05	1.84E-09	7.41E-09	7.53E-10	0.05	Non Res			
552897.22_4174351.6_	552897.22	4174351.6	1.5	5.07E-11	0.000E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	2.74E-10	1.96E-09	0.00E+00	0.04	4.98E-10	3.38E-09	4.50E-10	0.04	0.00E+00	4.68E-09	0.00E+00	0.05	1.79E-09	7.19E-09	7.37E-10	0.05	Non Res			
552917.22_4174351.6_	552917.22	4174351.6	1.5	5.02E-11	0.000E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	2.71E-10	1.94E-09	0.00E+00	0.04	4.93E-10	3.34E-09	4.45E-10	0.04	0.00E+00	4.64E-09	0.00E+00	0.05	1.78E-09	7.13E-09	7.30E-10	0.05	Off-site Resident			
552937.22_4174351.6_	552937.22	4174351.6	1.5	5.73E-11	0.000E+00	0.00E+00	0.04	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	3.09E-10	2.21E-09	0.00E+00	0.05	5.68E-10	3.84E-09	5.09E-10	0.05	0.00E+00	5.29E-09	0.00E+00	0.05	2.05E-09	8.22E-09	8.33E-10	0.05	Non Res			
552557.22_4174371.6_	552557.22	4174371.6	1.5	3.73E-11	0.000E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.02	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	2.01E-10	1.43E-09	0.00E+00	0.04	4.70E-10	2.80E-09	3.30E-10	0.04	0.00E+00	3.43E-09	0.00E+00	0.05	1.64E-09	6.74E-09	5.40E-10	0.05	Off-site Resident			
552577.22_4174371.6_	552577.22	4174371.6	1.5	3.82E-11	0.000E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	2.07E-10	1.48E-09	0.00E+00	0.04	4.67E-10	2.83E-09	3.40E-10	0.04	0.00E+00	3.53E-09	0.00E+00	0.05	1.64E-09	6.72E-09	5.57E-10	0.05	Off-site Resident			
552597.22_4174371.6_	552597.22	4174371.6	1.5	3.94E-11	0.000E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	2.13E-10	1.52E-09	0.00E+00	0.04	4.73E-10	2.89E-09	3.49E-10	0.04	0.00E+00	3.64E-09	0.00E+00	0.05	1.66E-09	6.80E-09	5.73E-10	0.05	Off-site Resident			
552617.22_4174371.6_	552617.22	4174371.6	1.5	4.02E-11	0.000E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	2.17E-10	1.55E-09	0.00E+00	0.04	4.76E-10	2.91E-09	3.57E-10	0.04	0.00E+00	3.72E-09	0.00E+00	0.05	1.67E-09	6.77E-09	5.85E-10	0.05	Off-site Resident			
552637.22_4174371.6_	552637.22	4174371.6	1.5	4.20E-11	0.000E+00	0.00E+00	0.04	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	2.27E-10	1.62E-09	0.00E+00	0.05	4.83E-10	3.02E-09	3.73E-10	0.04	0.00E+00	3.88E-09	0.00E+00	0.05	1.73E-09	6.96E-09	6.11E-10	0.05	Off-site Resident			
552657.22_4174371.6_	552657.22	4174371.6	1.5	4.41E-11	0.000E+00	0.00E+00	0.04	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	2.38E-10	1.70E-09	0.00E+00	0.05	4.98E-10	3.14E-09	3.91E-10	0.05	0.00E+00	4.07E-09	0.00E+00	0.05	1.78E-09	7.19E-09	6.41E-10	0.05	Off-site Resident			
552677.22_4174371.6_	552677.22	4174371.6	1.5	4.68E-11	0.000E+00	0.00E+00	0.04	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	2.48E-10	1.78E-09	0.00E+00	0.05	5.24E-10	3.29E-09	4.08E-10	0.05	0.00E+00	4.25E-09	0.00E+00	0.05	1.85E-09	7.55E-09	6.68E-10	0.05	Off-site Resident			
552697.22_4174371.6_	552697.22	4174371.6	1.5	4.77E-11	0.000E+00	0.00E+00	0.04	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	2.58E-10	1.84E-09	0.00E+00	0.05	5.41E-10	3.40E-09	4.23E-10	0.05	0.00E+00	4.41E-09	0.00E+00	0.06	1.91E-09	7.79E-09	6.94E-10	0.05	Off-site Resident			
552717.22_4174371.6_	552717.22	4174371.6	1.5	4.84E-11	0.000E+00	0.00E+00	0.04	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	2.62E-10	1.87E-09	0.00E+00	0.05	5.47E-10	3.45E-09	4.30E-10	0.05	0.00E+00	4.47E-09	0.00E+00	0.05	1.92E-09	7.86E-09	7.04E-10	0.05	Off-site Resident			
552737.22_4174371.6_	552737.22	4174371.6	1.5	4.96E-11	0.000E+00	0.00E+00	0.04	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	2.68E-10	1.92E-09	0.00E+00	0.05	5.62E-10	3.54E-09	4.41E-10	0.05	0.00E+00	4.59E-09	0.00E+00	0.06	1.95E-09	8.05E-09	7.23E-10	0.05	Non Res			
552757.22_4174371.6_	552757.22	4174371.6	1.5	5.00E-11	0.000E+00	0.00E+00	0.04	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	2.70E-10	1.91E-09	0.00E+00	0.05	5.62E-10	3.56E-09	4.44E-10	0.05	0.00E+00	4.62E-09	0.00E+00	0.05	1.94E-09	8.04E-09	7.28E-10	0.05	Off-site Resident			
552777.22_4174371.6_	552777.22	4174371.6	1.5	4.97E-11	0.000E+00	0.00E+00	0.04	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	2.68E-10	1.92E-09	0.00E+00	0.05	5.47E-10	3.50E-09	4.41E-10	0.05	0.00E+00	4.59E-09	0.00E+00	0.05	1.88E-09	7.82E-09	7.23E-10	0.05	Off-site Resident			
552797.22_4174371.6_	552797.22	4174371.6	1.5	4.88E-11	0.000E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	2.64E-10	1.89E-09	0.00E+00	0.04	5.26E-10	3.40E-09	4.33E-10	0.04	0.00E+00	4.51E-09	0.00E+00	0.05	1.82E-09	7.52E-09	7.10E-10	0.05	Non Res			
552817.22_4174371.6_	552817.22	4174371.6	1.5	4.87E-11	0.000E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	2.63E-10	1.88E-09	0.00E+00	0.04	5.03E-10	3.32E-09	4.32E-10	0.04	0.00E+00	4.50E-09	0.00E+00	0.05	1.77E-09	7.23E-09	7.08E-10	0.05	Non Res			
552837.22_4174371.6_	552837.22	4174371.6	1.5	4.85E-11	0.000E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.02	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	2.62E-10	1.87E-09	0.00E+00	0.04	4.92E-10	3.28E-09	4.31E-10	0.04	0.00E+00	4.48E-09	0.00E+00	0.05	1.74E-09	7.07E-09	7.06E-10	0.05	Off-site Resident			
552857.22_4174371.6_	552857.22	4174371.6	1.5	4.87E-11	0.000E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	2.63E-10	1.88E-09	0.00E+00	0.04	4.91E-10	3.29E-09	4.33E-10	0.04	0.00E+00	4.50E-09	0.00E+00	0.05	1.75E-09	7.07E-09	7.09E-10	0.05	Off-site Resident			
552877.22_4174371.6_	552877.22	4174371.6	1.5	4.84E-11	0.000E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.02	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	2.61E-10	1.87E-09	0.00E+00	0.04	4.79E-10	3.24E-09	4.29E-10	0.04	0.00E+00	4.47E-09	0.00E+00	0.05	1.72E-09	6.92E-09	7.04E-10	0.05	Off-site Childcare			
552617.22_4174391.6_	552617.22	4174391.6	1.5	3.87E-11	0.000E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.02	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	2.09E-10	1.50E-09	0.00E+00	0.04	4.65E-10	2.78E-09	3.43E-10	0.04	0.00E+00	3.58E-09	0.00E+00	0.05	1.58E-09	6.42E-09	5.63E-10	0.05	Off-site Resident			
552637.22_4174391.6_	552637.22	4174391.6	1.5	4.01E-11	0.000E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.02	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	2.16E-10	1.55E-09	0.00E+00	0.04	4.55E-10	2.86E-09	3.54E-10	0.04	0.00E+00	3.70E-09	0.00E+00	0.05	1.62E-09	6.56E-09	5.83E-10	0.05	Off-site Resident			
552657.22_4174391.6_	552657.22	4174391.6	1.5	4.17E-11

Brisbane Baylands
Offsite Residential Cancer Risk
Mitigated Construction

Source	Haul Trip Length	Vendor Trip Length	Worker Trip Length	
Demolition	180	8.4	11.7	mi
AreaA_East	3	8.4	11.7	mi
AreaA_West	0.5	8.4	11.7	mi
AreaB_East	3	8.4	11.7	mi
AreaB_West	0.5	8.4	11.7	mi
AreaC_East	3	8.4	11.7	mi
AreaC_West	0.5	8.4	11.7	mi
AreaD_East	0.5	8.4	11.7	mi
AreaD_West	0.5	8.4	11.7	mi
Area7_East	0.5	8.4	11.7	mi
Area7_West	0.5	8.4	11.7	mi
AreaOS_AB	0.5	8.4	11.7	mi
AreaOS_CDE	20	8.4	11.7	mi

Source	Modeled Distance (m)	Modeled Fraction Haul	Vendor	Worker
Demolition	6846.8	0.024	0.506	0.364
AreaA_East	6846.8	1.418	0.506	0.364
AreaA_West	6846.8	8.509	0.506	0.364
AreaB_East	6846.8	1.418	0.506	0.364
AreaB_West	6846.8	8.509	0.506	0.364
AreaC_East	6846.8	1.418	0.506	0.364
AreaC_West	6846.8	8.509	0.506	0.364
AreaD_East	6846.8	8.509	0.506	0.364
AreaD_West	6846.8	8.509	0.506	0.364
Area7_East	6846.8	8.509	0.506	0.364
Area7_West	6846.8	8.509	0.506	0.364
AreaOS_AB	6846.8	8.509	0.506	0.364
AreaOS_CDE	6846.8	0.213	0.506	0.364

	Days						Total DPM (tons)				
Start	1/2/2025	4/3/2025	4/4/2027								
Stop	45749.00	4/3/2027									
	90	730									

Phase Name/Constuction Area	Construction Year	Start Date	End Date	Days Demo Trimester	Days Age 0<2	Days Age 2<16	Days Exposure Dur	Days Calendar Days	OffRoad Equipment	Onsite Truck	Hauling	Vendor	Worker		
Demolition	Demolition	2025	1/2/2025	4/23/2025	91.00	21.00	0	112	112	8.03E-03	0.000E+00	2.48E-03	0.000E+00	0.000E+00	DEMO	DEMO_Demolition_2025
Grading/Earthwork	AreaA_East	2025	7/30/2025	12/31/2025	0.00	155.00	0	155	155	6.36E-03	0.000E+00	3.94E-03	0.000E+00	0.000E+00	ABC_EAST	ABC_EAST_AreaA_East_2025
	AreaA_East	2026	1/1/2026	8/31/2026	0.00	243.00	0	243	243	9.96E-03	0.000E+00	6.17E-03	0.000E+00	0.000E+00	ABC_EAST	ABC_EAST_AreaA_East_2026
	AreaA_West	2025	5/2/2025	12/31/2025	0.00	244.00	0	244	244	8.39E-03	0.000E+00	6.77E-04	0.000E+00	0.000E+00	A_WEST	A_WEST_AreaA_West_2025
	AreaA_West	2026	1/1/2026	12/31/2026	0.00	365.00	0	365	365	8.85E-03	0.000E+00	1.07E-04	0.000E+00	0.000E+00	A_WEST	A_WEST_AreaA_West_2026
	AreaA_West	2027	1/1/2027	4/20/2027	0.00	93.00	17	110	110	8.02E-03	0.000E+00	9.65E-05	0.000E+00	0.000E+00	A_WEST	A_WEST_AreaA_West_2027
	AreaB_East	2025	5/27/2025	12/31/2025	0.00	219.00	0	219	219	8.98E-03	0.000E+00	5.54E-03	0.000E+00	0.000E+00	ABC_EAST	ABC_EAST_AreaB_East_2025
	AreaB_East	2026	1/1/2026	4/26/2026	0.00	116.00	0	116	116	4.76E-03	0.000E+00	2.93E-03	0.000E+00	0.000E+00	ABC_EAST	ABC_EAST_AreaB_East_2026
	AreaB_West	2025	2/7/2025	12/31/2025	55.00	273.00	0	328	328	7.91E-03	0.000E+00	3.30E-04	0.000E+00	0.000E+00	B_WEST	B_WEST_AreaB_West_2025
	AreaB_West	2026	1/1/2026	11/16/2026	0.00	320.00	0	320	320	1.48E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	B_WEST	B_WEST_AreaB_West_2026
	AreaC_East	2025	2/20/2025	8/29/2025	42.00	149.00	0	191	191	9.13E-03	0.000E+00	4.84E-03	0.000E+00	0.000E+00	ABC_EAST	ABC_EAST_AreaC_East_2025
	AreaC_West	2025	1/2/2025	12/31/2025	91.00	273.00	0	364	364	8.73E-03	0.000E+00	3.66E-04	0.000E+00	0.000E+00	C_WEST	C_WEST_AreaC_West_2025
	AreaC_West	2026	1/1/2026	7/27/2026	0.00	208.00	0	208	208	5.23E-03	0.000E+00	2.30E-04	0.000E+00	0.000E+00	C_WEST	C_WEST_AreaC_West_2026
	AreaD_East	2025	12/21/2026	12/31/2026	0.00	11.00	0	11	11	2.09E-03	0.000E+00	4.60E-05	0.000E+00	0.000E+00	D_EAST	D_EAST_AreaD_East_2026
	AreaD_East	2027	1/1/2027	12/31/2027	0.00	93.00	272	365	365	2.45E-02	0.000E+00	2.72E-03	0.000E+00	0.000E+00	D_EAST	D_EAST_AreaD_East_2027
	AreaD_East	2028	1/1/2028	10/8/2028	0.00	0.00	282	282	282	1.68E-02	0.000E+00	2.35E-03	0.000E+00	0.000E+00	D_EAST	D_EAST_AreaD_East_2028
	AreaD_West	2025	3/1/2025	12/31/2025	33.00	273.00	0	306	306	2.57E-02	0.000E+00	2.17E-03	0.000E+00	0.000E+00	D_WEST	D_WEST_AreaD_West_2025
	AreaD_West	2026	1/1/2026	12/20/2026	0.00	354.00	0	354	354	2.50E-02	0.000E+00	2.94E-03	0.000E+00	0.000E+00	D_WEST	D_WEST_AreaD_West_2026
	AreaE_East	2031	4/17/2031	12/31/2031	0.00	0.00	259	259	259	1.11E-02	0.000E+00	8.49E-04	0.000E+00	0.000E+00	E_BOTH	E_BOTH_AreaE_East_2031
	AreaE_East	2032	1/1/2032	12/31/2032	0.00	0.00	366	366	366	8.49E-03	0.000E+00	4.38E-04	0.000E+00	0.000E+00	E_BOTH	E_BOTH_AreaE_East_2032
	AreaE_East	2033	1/1/2033	3/10/2033	0.00	0.00	69	69	69	1.60E-03	0.000E+00	8.25E-05	0.000E+00	0.000E+00	E_BOTH	E_BOTH_AreaE_East_2033
	AreaE_West	2029	5/22/2029	12/31/2029	0.00	0.00	224	224	224	1.43E-02	0.000E+00	8.09E-04	0.000E+00	0.000E+00	E_BOTH	E_BOTH_AreaE_West_2029
	AreaE_West	2030	1/1/2030	12/31/2030	0.00	0.00	365	365	365	1.03E-02	0.000E+00	4.37E-04	0.000E+00	0.000E+00	E_BOTH	E_BOTH_AreaE_West_2030
	AreaE_West	2031	1/1/2031	4/16/2031	0.00	0.00	106	106	106	3.00E-03	0.000E+00	1.27E-04	0.000E+00	0.000E+00	E_BOTH	E_BOTH_AreaE_West_2031
	AreaOS_AB	2025	10/28/2025	12/31/2025	0.00	65.00	0	65	65	2.05E-03	0.000E+00	5.25E-05	0.000E+00	0.000E+00	OS_AB	OS_AB_AreaOS_AB_2025
	AreaOS_AB	2026	1/1/2026	12/31/2026	0.00	365.00	0	365	365	5.74E-03	0.000E+00	6.08E-04	0.000E+00	0.000E+00	OS_AB	OS_AB_AreaOS_AB_2026
	AreaOS_AB	2027	1/1/2027	12/31/2027	0.00	93.00	272	365	365	1.19E-02	0.000E+00	6.18E-04	0.000E+00	0.000E+00	OS_AB	OS_AB_AreaOS_AB_2027
	AreaOS_AB	2028	1/1/2028	10/1/2028	0.00	0.00	275	275	275	2.30E-03	0.000E+00	6.08E-04	0.000E+00	0.000E+00	OS_AB	OS_AB_AreaOS_AB_2028
	AreaOS_CDE	2028	10/9/2028	12/31/2028	0.00	84	84	84	84	6.82E-03	0.000E+00	1.79E-02	0.000E+00	0.000E+00	OS_CDE	OS_CDE_AreaOS_CDE_2028
	AreaOS_CDE	2029	1/1/2029	8/19/2029	0.00	0.00	231	231	231	6.94E-03	0.000E+00	6.05E-02	0.000E+00	0.000E+00	OS_CDE	OS_CDE_AreaOS_CDE_2029

				Modeled DPM (g/s)										
Phase Name	Construction Year	Start Date	End Date	DEMO	ABC_EAST	A_WEST	B_WEST	C_WEST	D_EAST	D_WEST	E_BOTH	OS_AB	OS_CDE	SUMES
Demolition	Demolition	2025	1/2/2025	4/23/2025	7.53E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.50E-05
Grading/Earthwork	AreaA_East	2025	7/30/2025	12/31/2025	0.00E+00	4.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.78E-04
	AreaA_East	2026	1/1/2026	8/31/2026	0.00E+00	4.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.78E-04
	AreaA_West	2025	5/2/2025	12/31/2025	0.00E+00	3.61E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-04
	AreaA_West	2026	1/1/2026	12/31/2026	0.00E+00	2.56E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-05
	AreaA_West	2027	1/1/2027	4/20/2027	0.00E+00	7.65E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.84E-05
	AreaB_East	2025	5/27/2025	12/31/2025	0.00E+00	4.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.76E-04
	AreaB_East	2026	1/1/2026	4/26/2026	0.00E+00	4.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.76E-04
	AreaB_West	2025	2/7/2025	12/31/2025	0.00E+00	0.00E+00	0.00E+00	2.53E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.99E-05
	AreaB_West	2026	1/1/2026	11/16/2026	0.00E+00	0.00E+00	0.00E+00	4.85E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	AreaC_East	2025	2/20/2025	8/29/2025	0.00E+00	5.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.77E-04
	AreaC_West	2025	1/2/2025	12/31/2025	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.97E-05
	AreaC_West	2026	1/1/2026	7/27/2026	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.86E-05
	AreaD_East	2025	12/21/2026	12/31/2026	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-04
	AreaD_East	2027	1/1/2027	12/31/2027	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.65E-04
	AreaD_East	2028	1/1/2028	10/8/2028	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.43E-04
	AreaD_West	2025	3/1/2025	12/31/2025	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.81E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.32E-04
	AreaD_West	2026	1/1/2026	12/20/2026	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.43E-04
	AreaE_East	2031	4/17/2031	12/31/2031	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.52E-04	0.00E+00	0.00E+00	2.93E-04
	AreaE_East	2032	1/1/2032	12/31/2032	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-04	0.00E+00	0.00E+00	1.07E-04
	AreaE_East	2033	1/1/2033	3/10/2033	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-04	0.00E+00	0.00E+00	1.07E-04
	AreaE_West	2029	5/22/2029	12/31/2029	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.70E-04	0.00E+00	0.00E+00	3.22E-04
	AreaE_West	2030	1/1/2030	12/31/2030	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.97E-04	0.00E+00	0.00E+00	1.07E-04
	AreaE_West	2031	1/1/2031	4/16/2031	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.97E-04	0.00E+00	0.00E+00	1.07E-04
	AreaOS_AB	2025	10/28/2025	12/31/2025	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.32E-04	0.00E+00	7.22E-05
	AreaOS_AB	2026	1/1/2026	12/31/2026	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.70E-04	0.00E+00	2.67E-04
	AreaOS_AB	2027	1/1/2027	12/31/2027	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.44E-04	0.00E+00	1.51E-04
	AreaOS_AB	2028	1/1/2028	10/1/2028	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.76E-05	0.00E+00	1.97E-04
	AreaOS_CDE	2028	10/9/2028	12/31/2028	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.51E-04	4.62E-04
	AreaOS_CDE	2029	1/1/2029	8/19/2029	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.15E-04	5.85E-04

Risk Factors

	Abbreviation	UOM	3rd Trimester	0<2	Age 2<16
Daily Breathing Rate (95th %tile)	DBR	L/kg-day	361	1090	572
Fraction Of Time At Home	FAH	unitless	1	1	1
Exposure Frequency	EF	days/year	0.96	0.96	0.96
Age Sensitivity Factor	ASF	unitless	10	10	3
Inhalation Absorption Factor	A	unitless	1	1	1
Conversion Factor	CF_1	m^3/L	0.001	0.001	
Conversion Factor	CF_2	$\mu g/m^3$	0.001	0.001	0.001
Cancer Potency Factor (diesel exhaust)	CPF	mg/kg-day^{-1}	1.1	1.1	1.1
Averaging Time (for residential exposure)	AT	years	70.00	70.00	70.00

Intake Factor for Inhalation, IF (m^3/kg-day)

Phase Name	Construction Year	Equation	3rd Trimester	0<2	2<16
Demolition	Demolition	2025	0.01	0.01	0.00
Grading/Earthwork	AreaA_East	2025	0.00	0.06	0.00
	AreaA_East	2026	0.00	0.10	0.00
	AreaA_West	2025	0.00	0.10	0.00
	AreaA_West	2026	0.00	0.15	0.00
	AreaA_West	2027	0.00	0.04	0.00
	AreaB_East	2025	0.00	0.09	0.00
	AreaB_East	2026	0.00	0.05	0.00
	AreaB_West	2025	0.01	0.11	0.00
	AreaB_West	2026	0.00	0.13	0.00
	AreaC_East	2025	0.01	0.06	0.00
	AreaC_West	2025	0.01	0.11	0.00
	AreaC_West	2026	0.00	0.09	0.00
	AreaD_East	2026	0.00	0.00	0.00
	AreaD_East	2027	0.00	0.04	0.02
	AreaD_East	2028	0.00	0.00	0.02
	AreaD_West	2025	0.00	0.11	0.00
	AreaD_West	2026	0.00	0.14	0.00
	AreaE_East	2031	0.00	0.00	0.02
	AreaE_East	2032	0.00	0.00	0.02
	AreaE_East	2033	0.00	0.00	0.00
	AreaE_West	2029	0.00	0.00	0.01
	AreaE_West	2030	0.00	0.00	0.02
	AreaE_West	2031	0.00	0.00	0.01
	AreaOS_AB	2025	0.00	0.00	0.00
	AreaOS_AB	2026	0.00	0.15	0.00
	AreaOS_AB	2027	0.00	0.04	0.02
	AreaOS_AB	2028	0.00	0.00	0.02
	AreaOS_CDE	2028	0.00	0.00	0.01
	AreaOS_CDE	2029	0.00	0.00	0.01

DBR*FAH*EF*ED*ASF*A*CF1/AT

Risk Calculation Part 1, R1

	3rd Trimester	0<2	2<16
	0.00	0.00	0.00
	0.00	0.00	0.00
	0.00	0.00	0.00

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_B	AreaOS_B	AreaOS_B	AreaOS_C	AreaOS_C	AreaOS_C	AreaOS_CDE	AreaOS_CDE	AreaOS_CDE	$\sum_{i=1}^{n} C_{DPM_i}$		
			(metre g/s tonbu	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2028	2029		1st Trimester	2nd	3rd	Total
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30									
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE							
553217,22	4170811,6	553217,22	4170811,6	1,5	3.97E-05	1.55E-04	1.55E-04	5.43E-05	1.45E-05	4.33E-05	1.50E-04	1.55E-04	2.72E-05	2.45E-05	1.71E-04	1.11E-05	3.33E-05	2.19E-04	6.61E-04	1.60E-04	1.76E-04	1.82E-05	2.29E-05	1.15E-04	3.22E-04	1.37E-04	3.37E-04	7.14E-05	5.37E-05	8.62E-05	4.75E-05	1.88E-04	1.35E-04		3.12E-09	1.60E-07	2.99E-08	0.19
553237,22	4170811,6	553237,22	4170811,6	1,5	4.14E-05	1.60E-04	1.60E-04	5.58E-05	1.50E-05	4.49E-05	1.55E-04	1.59E-04	2.83E-05	2.55E-05	1.77E-04	1.24E-05	3.47E-05	2.23E-04	1.67E-04	1.72E-04	1.81E-04	1.87E-05	2.37E-05	1.19E-04	3.32E-04	1.41E-04	1.41E-04	7.47E-05	5.58E-05	9.00E-05	4.91E-05	1.91E-04	1.39E-04		3.23E-09	1.65E-07	3.08E-08	0.20
553257,22	4170811,6	553257,22	4170811,6	1,5	4.48E-05	1.72E-04	1.72E-04	6.04E-05	1.61E-05	4.80E-05	1.72E-04	1.72E-04	3.06E-05	2.79E-05	1.90E-04	1.51E-05	3.76E-05	2.34E-04	1.78E-04	1.85E-04	1.95E-04	2.02E-05	2.57E-05	1.29E-04	1.29E-04	3.61E-04	1.53E-04	1.54E-04	8.15E-05	6.08E-05	9.81E-05	5.34E-05	2.06E-04	1.50E-04		3.48E-09	1.78E-07	3.34E-08	0.21
553277,22	4170811,6	553277,22	4170811,6	1,5	4.88E-05	1.82E-04	1.82E-04	6.60E-05	1.72E-05	5.14E-05	1.82E-04	1.82E-04	3.30E-05	2.89E-05	2.01E-04	1.79E-05	4.06E-05	2.45E-04	1.91E-04	2.01E-04	2.09E-04	2.18E-05	2.77E-05	1.39E-04	3.89E-04	1.65E-04	1.65E-04	8.81E-05	6.64E-05	1.07E-04	5.80E-05	2.22E-04	1.64E-04		3.73E-09	1.91E-07	3.61E-08	0.23
553297,22	4170811,6	553297,22	4170811,6	1,5	5.38E-05	1.76E-04	1.76E-04	6.98E-05	1.76E-05	5.25E-05	1.86E-04	1.88E-04	3.33E-05	2.88E-05	1.98E-04	1.81E-05	4.09E-05	2.46E-04	1.96E-04	2.04E-04	2.12E-04	2.21E-05	2.76E-05	1.38E-04	3.88E-04	1.64E-04	1.64E-04	9.05E-05	6.81E-05	1.09E-04	6.03E-05	2.22E-04	1.66E-04		3.75E-09	1.91E-07	3.61E-08	0.23
553317,22	4170811,6	553317,22	4170811,6	1,5	5.18E-05	1.77E-04	1.77E-04	6.91E-05	1.78E-05	5.32E-05	1.77E-04	1.77E-04	3.36E-05	2.85E-05	1.94E-04	1.87E-05	4.15E-05	2.46E-04	1.98E-04	2.07E-04	2.13E-04	2.23E-05	2.72E-05	1.36E-04	3.86E-04	1.63E-04	1.61E-04	9.16E-05	6.92E-05	1.11E-04	6.14E-05	2.19E-04	1.68E-04		3.77E-09	1.91E-07	3.60E-08	0.23
553337,22	4170811,6	553337,22	4170811,6	1,5	5.24E-05	1.73E-04	1.73E-04	6.91E-05	1.78E-05	5.33E-05	1.73E-04	1.73E-04	3.35E-05	2.82E-05	1.95E-04	1.84E-05	4.12E-05	2.43E-04	1.97E-04	2.06E-04	2.12E-04	2.22E-05	2.66E-05	1.33E-04	3.81E-04	1.71E-04	1.57E-04	9.12E-05	6.94E-05	1.11E-04	6.15E-05	2.16E-04	1.66E-04		3.77E-09	1.89E-07	3.54E-08	0.23
552837,22	4170811,6	552837,22	4170811,6	1,5	4.06E-05	3.18E-04	3.18E-04	5.31E-05	1.29E-05	4.23E-05	3.08E-04	3.18E-04	2.66E-05	2.58E-05	3.52E-04	1.08E-05	3.26E-05	4.83E-04	3.93E-04	4.09E-04	4.30E-04	1.76E-05	2.29E-05	1.14E-04	3.19E-04	1.35E-04	1.35E-04	7.37E-05	5.49E-05	8.87E-05	4.72E-05	1.86E-04	1.33E-04		3.24E-09	1.97E-07	3.17E-08	0.21
552857,22	4170811,6	552857,22	4170811,6	1,5	7.34E-05	3.18E-04	3.18E-04	1.21E-04	2.49E-05	7.46E-05	3.17E-04	3.17E-04	5.36E-05	3.26E-05	3.46E-04	6.23E-05	5.71E-05	4.69E-04	3.83E-04	4.01E-04	3.66E-04	3.94E-04	3.81E-04	1.85E-04	1.84E-04	5.19E-04	2.15E-04	2.16E-04	1.72E-04	1.32E-04	2.09E-04	1.18E-04	4.00E-04	3.17E-04		6.25E-09	1.36E-07	5.75E-08	0.40
552877,22	4170811,6	552877,22	4170811,6	1,5	7.40E-05	3.14E-04	3.14E-04	1.19E-04	2.46E-05	7.35E-05	3.14E-04	3.14E-04	5.29E-05	3.21E-05	3.42E-04	6.62E-05	4.55E-05	3.75E-04	3.93E-04	4.12E-04	3.80E-04	3.80E-04	3.68E-04	1.79E-04	1.78E-04	5.19E-04	2.15E-04	2.16E-04	1.65E-04	1.28E-04	2.02E-04	1.14E-04	3.93E-04	3.12E-04		6.19E-09	1.31E-07	5.68E-08	0.39
552897,22	4170811,6	552897,22	4170811,6	1,5	7.48E-05	3.38E-04	3.38E-04	1.29E-04	2.64E-05	7.90E-05	3.38E-04	3.38E-04	5.70E-05	3.45E-05	3.68E-04	6.62E-05	4.84E-05	3.98E-04	4.15E-04	4.35E-04	4.03E-04	4.18E-04	4.04E-04	1.96E-04	1.95E-04	5.48E-04	2.27E-04	2.28E-04	1.82E-04	1.40E-04	2.22E-04	1.25E-04	4.24E-04	3.36E-04		6.55E-09	1.39E-07	6.07E-08	0.41
552917,22	4170811,6	552917,22	4170811,6	1,5	7.48E-05	3.05E-04	3.05E-04	1.15E-04	2.37E-05	7.10E-05	3.05E-04	3.05E-04	5.11E-05	3.14E-05	3.33E-04	5.95E-05	6.41E-05	4.28E-04	3.58E-04	3.75E-04	3.49E-04	3.75E-04	3.77E-04	1.84E-04	1.84E-04	5.16E-04	2.15E-04	2.15E-04	1.52E-04	1.19E-04	1.87E-04	1.09E-04	3.76E-04	2.98E-04		6.04E-09	3.10E-07	5.53E-08	0.38
552937,22	4170811,6	552937,22	4170811,6	1,5	7.41E-05	2.94E-04	2.94E-04	1.11E-04	2.30E-05	6.89E-05	2.94E-04	2.94E-04	4.94E-05	3.05E-05	3.21E-04	5.76E-05	6.20E-05	4.09E-04	3.42E-04	3.59E-04	3.37E-04	3.61E-04	3.67E-04	1.79E-04	1.79E-04	5.03E-04	2.10E-04	2.10E-04	1.44E-04	1.13E-04	1.77E-04	1.04E-04	3.61E-04	2.87E-04		5.85E-09	3.07E-07	5.34E-08	0.37
552957,22	4170811,6	552957,22	4170811,6	1,5	7.34E-05	2.81E-04	2.81E-04	1.06E-04	2.20E-05	6.57E-05	2.81E-04	2.81E-04	4.69E-05	2.96E-05	3.08E-04	5.57E-05	5.98E-05	3.90E-04	3.26E-04	3.42E-04	3.24E-04	3.47E-04	3.56E-04	1.74E-04	1.73E-04	4.77E-04	2.04E-04	2.04E-04	1.37E-04	1.07E-04	1.68E-04	9.88E-05	3.46E-04	2.74E-04		5.65E-09	2.97E-07	5.16E-08	0.34
552977,22	4170811,6	552977,22	4170811,6	1,5	6.23E-05	2.45E-04	2.45E-04	9.29E-05	2.02E-05	6.03E-05	2.44E-04	2.44E-04	4.18E-05	2.74E-05	2.67E-04	4.82E-05	5.19E-05	3.38E-04	2.83E-04	2.97E-04	2.85E-04	3.04E-04	3.12E-04	1.52E-04	1.52E-04	4.28E-04	1.79E-04	1.79E-04	1.15E-04	9.19E-05	1.43E-04	8.50E-05	2.99E-04	2.37E-04		4.91E-09	2.56E-07	4.47E-08	0.31
552997,22	4170811,6	552997,22	4170811,6	1,5	5.38E-05	2.23E-04	2.23E-04	8.48E-05	1.86E-05	5.52E-05	2.44E-04	2.23E-04	3.81E-05	2.52E-05	2.44E-04	4.35E-05	4.68E-05	3.09E-04	2.58E-04	2.70E-04	2.60E-04	2.77E-04	2.90E-04	1.42E-04	1.42E-04	3.90E-04	1.67E-04	1.67E-04	1.02E-04	8.22E-05	1.27E-04	7.65E-05	2.72E-04	2.16E-04		4.44E-09	2.33E-07	4.11E-08	0.28
553017,22	4170811,6	553017,22	4170811,6	1,5	5.18E-05	2.08E-04	2.08E-04	7.81E-05	1.74E-05	5.16E-05	2.08E-04	2.08E-04	3.52E-05	2.36E-05	2.28E-04	4.03E-05	4.35E-05	2.88E-04	2.41E-04	2.52E-04	2.43E-04	2.59E-04	2.71E-04	1.33E-04	1.33E-04	3.64E-04	1.56E-04	1.56E-04	9.53E-05	7.68E-05	1.19E-04	7.14E-05	2.54E-04	2.02E-04		4.06E-09	2.18E-07	3.84E-08	0.26
553037,22	4170811,6	553037,22	4170811,6	1,5	4.30E-05	1.93E-04	1.93E-04	7.07E-05	1.59E-05	4.77E-05	1.93E-04	1.93E-04	3.20E-05	2.19E-05	2.12E-04	3.65E-05	3.92E-05	2.67E-04	2.27E-04	2.37E-04	2.26E-04	2.41E-04	2.61E-04	1.29E-04	1.29E-04	3.62E-04	1.52E-04	1.52E-04	8.27E-05	6.70E-05	1.03E-04	6.27E-05	2.33E-04	1.81E-04		3.75E-09	1.98E-07	3.59E-08	0.24
553057,22	4170811,6	553057,22	4170811,6	1,5	3.98E-05	1.80E-04	1.80E-04	6.54E-05	1.48E-05	4.44E-05	1.80E-04	1.80E-04	2.98E-05	2.04E-05	1.98E-04	3.40E-05	3.65E-05	2.49E-04	2.11E-04	2.21E-04	2.10E-04	2.24E-04	2.43E-04	1.20E-04	1.20E-04	3.38E-04	1.42E-04	1.42E-04	7.69E-05	6.24E-05	9.60E-05	5.84E-05	2.17E-04	1.69E-04		3.49E-09	1.83E-07	3.35E-08	0.22
553077,22	4170811,6	553077,22	4170811,6	1,5	3.78E-05	1.69E-04	1.69E-04	5.85E-05	1.39E-05	4.17E-05	1.69E-04	1.69E-04	2.81E-05	1.91E-05	1.86E-04	3.19E-05	3.43E-05	2.34E-04	1.98E-04	2.08E-04	1.97E-04	2.11E-04	2.28E-04	1.13E-04	1.13E-04	3.18E-04	1.33E-04	1.34E-04	7.23E-05	5.87E-05	9.03E-05	5.49E-05	2.04E-04	1.58E-04		3.29E-09	1.73E-07	3.17E-08	0.21
553097,22	4170811,6	553097,22	4170811,6	1,5	3.65E-05	1.61E-04	1.61E-04	5.52E-05	1.34E-05	4.00E-05	1.61E-04	1.61E-04	2.58E-05	1.97E-05	1.78E-04	2.97E-05	3.19E-05	2.26E-04	1.72E-04	1.79E-04	1.77E-04	1.85E-04	2.30E-04	1.15E-04	1.15E-04	3.22E-04	1.36E-04	1.36E-04	6.68E-05	5.27E-05	8.24E-05	4.84E-05	1.93E-04	1.43E-04		3.09E-09	1.61E-07	3.04E-08	0.19
553117,22	4170811,6	553117,22	4170811,6	1,5	3.58E-05	1.56E-04	1.56E-04	5.39E-05	1.36E-05	4.07E-05	1.56E-04	1.56E-04	2.58E-05	2.10E-05	1.72E-04	2.95E-05	3.16E-05	2.18E-04	1.65E-04	1.71E-04	1.70E-04	1.80E-04	2.30E-04	1.15E-04	1.15E-04	3.22E-04	1.37E-04	1.37E-04	6.76E-05	5.22E-05	8.26E-05	4.72E-05	1.85E-04	1.37E-04		3.05E-09	1.58E-07	2.99E-08	0.19
553137,22	4170811,6	553137,22	4170811,6	1,5	3.78E-05	1.54E-04	1.54E-04	5.68E-05	1.46E-05	4.38E-05	1.54E-04	1.54E-04	2.58E-05	2.21E-05	1.71E-04	3.04E-05	3.31E-05	2.28E-04	1.64E-04	1.70E-04	1.69E-04	1.79E-04	2.29E-04	1.14E-04	1.14E-04	3.21E-04	1.36E-04	1.36E-04	6.74E-05	5.20E-05	8.23E-05	4.71E-05	1.84E-04	1.36E-04		3.03E-09	1.57E-07	2.98E-08	0.19
553157,22	4170811,6	553157,22	4170811,6	1,5	3.71E-05	1.56E-04	1.56E-04	5.59E-05	1.36E-05	4.07E-05	1.56E-04	1.56E-04	2.58E-05	2.10E-05	1.72E-04	2.95E-05	3.16E-05	2.18E-04	1.65E-04	1.71E-04	1.70E-04	1.80E-04	2.30E-04	1.15E-04	1.15E-04	3.22E-04	1.37E-04	1.37E-04	6.76E-05	5.22E-05	8.26E-05	4.72E-05	1.85E-04	1.37E-04		3.05E-09	1.58E-07	2.99E-08	0.19
553177,22	4170811,6	553177,22	4170811,6	1,5	3.74E-05	1.54E-04	1.54E-04	5.62E-05	1.44E-05	4.32E-05	1.54E-04	1.54E-04	2.58E-05	2.19E-05	1.71E-04	3.00E-05	3.27E-05	2.23E-04	1.65E-04	1.71E-04	1.69E-04	1.79E-04	2.29E-04	1.14E-04	1.14E-04	3.21E-04	1.36E-04	1.36E-04	6.75E-05	5.21E-05	8.24E-05	4.71E-05	1.84E-04	1.36E-04		3.03E-09	1.57E-07	2.98E-08	0.19
553197,22	4170811,6	553197,22	4170811,6	1,5	3.88E-05	1.57E-04	1.57E-04	5.92E-05	1.48E-05	4.47E-05	1.57E-04	1.57E-04	2.70E-05	2.34E-05	1.74E-04	3.08E-05	3.30E-05	2.20E-04	1.66E-04	1.72E-04	1.78E-04	1.84E-04	2.38E-04	1.19E-04	1.19E-04	3.29E-04	1.39E-04	1.39E-04	7.16E-05	5.44E-05	8.84E-05	5.07E-05	1.87E-04	1.38E-04		3.13E-09	1.61E-07	3.05E-08	0.19
553217,22	4170811,6	553217,22	4170811,6	1,5	4.20E-05	1.70E-04	1.70E-04	5.98E-05	1.54E-05	4.60E-05	1.70E-04	1.70E-04	2.95E-05	2.61E-05	1.88E-04	3.38E-05	3.62E-05	2.32E-04	1.77E-04	1.83E-04	1.91E-04	1.98E-04	2.51E-04	1.26E-04	1.26E-04	3.56E-04	1.50E-04	1.50E-04	7.86E-05	5.91E-05	9.49E-05	5.23E-05	2.01E-04	1.48E-04		3.38E-09	1.74E-07	3.27E-08	0.21
553237,22	4170811,6	553237,22	4170811,6	1,5	4.51E-05	1.81E-04	1.81E-04	6.49E-05	1.66E-05	4.88E-05	1.81E-04	1.81E-04	3.16E-05	2.88E-05	2.01E-04	3.68E-05	3.88E-05	2.42E-04	1.88E-04	1.94E-04	2.03E-04	2.11E-04	2.70E-04	1.34E-04	1.34E-04	3.79E-04	1.61E-04	1.61E-04	8.42E-05	6.33E-05	1.01E-04	5.61E-05	2.14E-04	1.57E-04		3.61E-09	1.86E-07	3.50E-08	0.23
553257,22	4170811,6	553257,22	4170811,6	1,5	4.83E-05	1.92E-04	1.92E-04	6.78E-05	1.75E-05	5.11E-05	1.91E-04	1.91E-04	3.37E-05	2.91E-05	2.13E-04	3.88E-05	4.09E-05	2.56E-04	1.99E-04	2.07E-04	2.16E-04	2.25E-04	2.87E-04	1.43E-04	1.43E-04	4.03E-04	1.71E-04	1.71E-04	9.08E-05	6.85E-05	1.10E-04	6.07E-05	2.26E-04	1.68E-04		3.84E-09	1.98E-07	3.75E-08	0.24
553277,22	4170811,6	553277,22	4170811,6	1,5	5.11E-05	1.94E-04	1.94E-04	7.23E-05	1.81E-05	5.43E-05	1.94E-04	1.94E-04	3.52E-05	2.93E-05	2.13E-04	4.03E-05	4.33E-05	2.58E-04	2.00E-04	2.19E-04	2.25E-04	2.36E-04	2.98E-04	1.49E-04	1.49E-04	4.17E-04	1.77E-04	1.77E-04	9.60E-05	7.28E-05	1.16E-04	6.49E-05	2.34E-04	1.78E-04		3.97E-09	2.04E-07	3.85E-08	0.25
553297,22	4170811,6	553297,22	4170811,6	1,5	5.29E-05	1.98E-04	1.98E-04	7.48E-05	1.87E-05	5.62E-05	1.98E-04	1.98E-04	3.51E-05	2.98E-05	2.14E-04	4.03E-05	4.33E-05	2.61E-04	2.01E-04	2.19E-04	2.26E-04	2.36E-04	2.98E-04	1.49E-04	1.49E-04	4.08E-04	1.77E-04	1.77E-04	9.60E-05	7.28E-05	1.16E-04	6.49E-05	2.34E-04	1.78E-04		3.97E-09	2.04E-07	3.85E-08	0.25
553317,22	4170811,6	553317,22	4170811,6	1,5	5.48E-05	2.01E-04	2.01E-04	7.73E-05	1.93E-05	5.81E-05	2.01E-04	2.01E-04	3.63E-05	3.08E-05	2.16E-04	4.16E-05	4.47E-05	2.65E-04	2.03E-04	2.22E-04	2.29E-04	2.40E-04	3.08E-04	1.54E-04	1.54E-04	4.22E-04	1.83E-04	1.83E-04	9.91E-05	7.52E-05	1.20E-04	6.70E-05	2.42E-04	1.84E-04		4.10E-09	2.11E-07	3.98E-08	0.26
553337,22	4170811,6	553337,22	4170811,6	1,5	5.40E-05	1.82E-04	1.82E-04	7.30E-05	1.83E-05	5.49E-05	1.82E-04	1.82E-04	3.49E-05	2.85E-05	1.96E-04	4.01E-05	4.30E-05	2.51E-04	2.08E-04	2.18E-04	2.22E-04	2.34E-04	2.80E-04	1.40E-04	1.40E-04	3.91E-04	1.65E-04	1.65E-04	9.77E-05	7.39E-05	1.18E-04	6.56E-05	2.26E-04	1.76E-04		3.90E-09	1.99E-07	3.76E-08	0.24
553357,22	4170811,6	553357,22	4170811,6	1,5	5.47E-05	1.79E-04	1.79E-04	7.39E-05	1.84E-05	5.54E-05	1.79E-04	1.79E-04	3.48E-05	2.75E-05	1.94E-04	4.00E-05	4.29E-05	2.46E-04	2.05E-04	2.14E-04	2.17E-04	2.29E-04	2.74E-04	1.36E-04	1.36E-04	3.82E-04	1.61E-04	1.61E-04	9.56E-05	7.23E-05	1.16E-04	6.42E-05	2.21E-04	1.72E-04		3.88E-09	1.94E-07	3.67E-08	0.23
553377,22	4170811,6	553377,22	4170811,6	1,5	5.53E-05	1.76E-04	1.76E-04	7.34E-05	1.84E-05	5.55E-05	1.76E-04	1.76E-04	3.48E-05	2.70E-05	1.91E-04	3.99E-05	4.29E-05	2.46E-04	2.07E-04	2.16E-04	2.14E-04	2.26E-04	2.74E-04	1.36E-04	1.36E-04	3.82E-04	1.61E-04	1.61E-04	9.51E-05	7.19E-05	1.15E-04	6.38E-05	2.20E-04	1.71E-04		3.86E-09	1.93E-07	3.65E-08	0.23
553397,22	4170811,6	553397,22	4170811,6	1,5	5.56E-05	1.72E-04	1.72E-04	7.31E-05	1.83E-05	5.49E-05	1.71E-04	1.71E-04	3.44E-05	2.69E-05	1.87E-04	3.98E-05	4.29E-05	2.45E-04	2.06E-04	2.15E-04	2.11E-04	2.23E-04	2.74E-04	1.36E-04	1.36E-04	3.82E-04	1.61E-04	1.61E-04	9.45E-05	7.14E-05	1.14E-04	6.34E-05	2.19E-04	1.70E-04		3.82E-09	1.91E-07	3.62E-08	0.24
553417,22	4170811,6	553417,22	4170811,6	1,5	5.60E-05	1.71E-04	1.71E-04	7.28E-05	1.82E-05	5.44E-05	1.71E-04	1.71E-04	3.44E-05	2.68E-05	1.86E-04	3.97E-05	4.28E-05	2.45E-04	2.05E-04	2.14E-04	2.08E-04	2.21E-04	2.74E-04	1.36E-04	1.36E-04	3.82E-04	1.61E-04	1.61E-04	9.38E-05	7.09E-05	1.13E-04	6.30E-05	2.18E-04	1.69E-04		3.78E-09	1.90E-07	3.60E-08	0.23
553437,22	4170811,6	553437,22	4170811,6	1,5	5.63E-05	1.70E-04	1.70E-04	7.25E-05	1.81E-05	5.39E-05	1.70E-04	1.70E-04	3.43E-05	2.67E-05	1.85E-04	3.96E-05	4.27E-05	2.44E-04	2.04E-04	2.13E-04	2.06E-04	2.19E-04	2.73E-04	1.35E-04	1.35E-04	3.81E-04	1.60E-04	1.60E-04	9.32E-05	7.04E-05	1.12E-04	6.26E-05	2.17E-04	1.68E-04		3.74E-09	1.89E-07	3.58E-08	0.23
553457,22	4170811,6	553457,22	4170811,6	1,5	5.66E-05	1.69E-04	1.69E-04	7.22E-05	1.80E-05	5.36E-05	1.69E-04	1.69E-04	3.42E-05	2.66E-05	1.84E-04	3.95E-05	4.26E-05	2.43E-04	2.03E-04	2.12E-04	2.05E-04	2.18E-04	2.73E-04	1.35E-04	1.35E-04	3.81E-04	1.60E-04	1.60E-04	9.26E-05	7.00E-05	1.12E-04	6.22E-05	2.16E-04	1.67E-04		3.72E-09	1.88E-07	3.56E-08	0.23
553467,22	4170811,6	553467,22	4170811,6	1,5	5.68E-05	1.68E-04	1.68E-04	7.19E-05	1.80E-05	5.34E-05	1.68E-04	1.68E-04	3.41E-05	2.65E-05	1.83E-04	3.94E-05	4.25E-05	2.42E-04	2.02E-04	2.11E-04	2.04E-04	2.17E-04	2.72E-04	1.34E-04	1.34E-04	3.80E-04	1.59E-04	1.59E-04	9.20E-05	6.96E-05	1.11E-04	6.18E-05	2.15E-04	1.66E-04		3.70E-09	1.87E-07	3.54E-08	0.23
553477,22	4170811,6	553477,22	4170811,6	1,5	5.70E-05	1.67E-04	1.67E-04	7.16E-05	1.79E-05	5.31E-05	1.67E-04	1.67E-04	3.40E-05	2.64E-05	1.82E-04	3.93E-05	4.24E-05	2.41E-04	2.01E-04	2.10E-04	2.03E-04	2.16E-04	2.72E-04	1.34E-04	1.34E-04	3.80E-04	1.59E-04	1.59E-04	9.14E-05	6.91E-05	1.10E-04	6.14E-05	2.14E-04	1.65E-04		3.68E-09	1.86E-07	3.52E-08	0.23
553487,22	4170811,6	553487,22	4170811,6	1,5	5.72E-05	1.66E-04	1.66E-04	7.13E-05	1.78E-05	5.29E-05	1.66E-04	1.66E-04	3.39E-05	2.63E-05	1.81E-04	3.92E-05	4.23E-05	2.40E-04	2.00E-04	2.09E-04	2.02E-04	2.15E-04	2.71E-04	1.33E-04	1.33E-04	3.79E-04	1.58E-04	1.58E-04	9.08E-05	6.87E-05	1.09E-04	6.10E-05	2.13E-04	1.64E-04		3.66E-09	1.85E-07	3.50E-08	0.23
553497,22	4170811,6	553497,22	4170811,6	1,5	5.74E-05	1.65E-04	1.65E-04	7.10E-05	1.77E-05	5.26E-05	1.65E-04	1.65E-04	3.38E-05	2.62E-05	1.80E-04	3.91E-05	4.22E-05	2.39E-04	1.99E-04	2.08E-04	2.01E-04	2.14E-04	2.71E-04	1.33E-04	1.33E-04	3.79E-04	1.58E-04	1.58E-04	9.02E-05	6.82E-05	1.08E-04	6.06E-05	2.12E-04	1.63E-04		3.64E-09	1.84E-07	3.48E-08	0.23
553507,22	4170811,6	553507,22	4170811,6	1,5	5.76E-05	1.64E-04	1.64E-04	7.07E-05	1.76E-05	5.24E-05	1.64E-04	1.64E-04	3.37E-05	2.61E-05	1.79E-04	3.90E-05	4.21E-05	2.38E-04	1.98E-04	2.07E-04	2.00E-04	2.13E-04	2.70E-04	1.32E-04	1.32E-04	3.78E-04	1.57E-04	1.57E-04	8.96E-05

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_B	AreaOS_B	AreaOS_B	AreaOS_C	AreaOS_C	AreaOS_C	$1E{-}6 \times C_{DPM}$			
			(mAHD)	2025	2026	2027	2025	2026	2027	2025	2026	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	1st Trimester	0<2	2<16	Total
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30						
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_EAST	E_EAST	E_EAST	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE						
553077.22_4170911.6	553077.22	4170911.6	1.5	4.00E-05	2.12E-04	2.12E-04	7.74E-05	1.63E-05	4.87E-05	2.11E-04	2.11E-04	3.44E-05	2.13E-05	2.31E-04	3.88E-05	4.18E-05	2.76E-04	2.35E-04	2.48E-04	2.38E-04	2.54E-04	2.94E-04	1.46E-04	1.45E-04	4.08E-04	1.71E-04	1.71E-04	8.83E-05	7.31E-05	1.11E-04	6.94E-05	2.49E-04	1.99E-04		3.97E-09	2.15E-07	3.99E-08	0.26
553097.22_4170911.6	553097.22	4170911.6	1.5	3.99E-05	2.05E-04	2.05E-04	7.38E-05	1.59E-05	4.77E-05	2.05E-04	2.05E-04	3.31E-05	2.15E-05	2.25E-04	1.74E-05	4.03E-05	2.67E-04	2.24E-04	2.35E-04	2.28E-04	2.42E-04	2.91E-04	1.44E-04	1.44E-04	4.04E-04	1.70E-04	1.70E-04	8.68E-05	7.06E-05	1.08E-04	6.63E-05	2.40E-04	1.89E-04		3.85E-09	2.07E-07	3.89E-08	0.25
553117.22_4170911.6	553117.22	4170911.6	1.5	4.08E-05	2.04E-04	2.04E-04	7.31E-05	1.61E-05	4.83E-05	2.04E-04	2.04E-04	3.32E-05	2.24E-05	2.24E-04	3.75E-05	4.04E-05	2.64E-04	2.21E-04	2.32E-04	2.27E-04	2.41E-04	2.94E-04	1.46E-04	1.46E-04	4.09E-04	1.73E-04	1.73E-04	8.83E-05	7.09E-05	1.10E-04	6.59E-05	2.37E-04	1.87E-04		3.85E-09	2.07E-07	3.90E-08	0.25
553137.22_4170911.6	553137.22	4170911.6	1.5	4.28E-05	2.10E-04	2.10E-04	7.51E-05	1.69E-05	5.05E-05	2.09E-04	2.09E-04	3.47E-05	2.45E-05	2.30E-04	3.92E-05	4.22E-05	2.70E-04	2.26E-04	2.37E-04	2.35E-04	2.49E-04	3.04E-04	1.51E-04	1.51E-04	4.23E-04	1.79E-04	1.79E-04	9.37E-05	7.41E-05	1.16E-04	6.81E-05	2.45E-04	1.91E-04		3.99E-09	2.14E-07	4.02E-08	0.26
553157.22_4170911.6	553157.22	4170911.6	1.5	4.56E-05	2.20E-04	2.20E-04	7.86E-05	1.77E-05	5.30E-05	2.19E-04	2.19E-04	3.65E-05	2.69E-05	2.41E-04	4.15E-05	4.46E-05	2.79E-04	2.32E-04	2.44E-04	2.45E-04	2.59E-04	3.19E-04	1.59E-04	1.59E-04	4.45E-04	1.88E-04	1.88E-04	1.00E-04	7.80E-05	1.23E-04	7.11E-05	2.53E-04	1.98E-04		4.19E-09	2.25E-07	4.20E-08	0.27
553177.22_4170911.6	553177.22	4170911.6	1.5	4.93E-05	2.39E-04	2.39E-04	8.34E-05	1.89E-05	5.65E-05	2.39E-04	2.39E-04	3.96E-05	2.95E-05	2.63E-04	4.53E-05	4.87E-05	2.94E-04	2.47E-04	2.60E-04	2.62E-04	2.77E-04	3.49E-04	1.75E-04	1.75E-04	4.88E-04	2.06E-04	2.07E-04	1.10E-04	8.50E-05	1.34E-04	7.70E-05	2.73E-04	2.12E-04		4.54E-09	2.42E-07	4.56E-08	0.29
553197.22_4170911.6	553197.22	4170911.6	1.5	5.35E-05	2.60E-04	2.60E-04	9.13E-05	2.07E-05	6.08E-05	2.60E-04	2.60E-04	4.32E-05	3.25E-05	2.87E-04	4.95E-05	5.33E-05	3.11E-04	2.70E-04	2.85E-04	2.85E-04	3.03E-04	3.94E-04	1.94E-04	1.94E-04	5.44E-04	2.30E-04	2.30E-04	1.22E-04	9.34E-05	1.47E-04	8.51E-05	2.96E-04	2.34E-04		4.94E-09	2.63E-07	5.05E-08	0.32
553217.22_4170911.6	553217.22	4170911.6	1.5	5.79E-05	2.81E-04	2.81E-04	9.92E-05	2.25E-05	6.61E-05	2.81E-04	2.81E-04	4.70E-05	3.57E-05	3.12E-04	5.40E-05	5.81E-05	3.28E-04	2.94E-04	3.10E-04	3.09E-04	3.29E-04	4.02E-04	2.14E-04	2.14E-04	5.99E-04	2.53E-04	2.54E-04	1.34E-04	1.03E-04	1.62E-04	9.32E-05	3.19E-04	2.57E-04		5.31E-09	2.83E-07	5.45E-08	0.34
553237.22_4170911.6	553237.22	4170911.6	1.5	5.79E-05	2.57E-04	2.57E-04	9.67E-05	2.12E-05	6.35E-05	2.56E-04	2.56E-04	4.47E-05	3.11E-05	2.80E-04	5.11E-05	5.50E-05	3.13E-04	2.80E-04	2.96E-04	2.94E-04	3.14E-04	3.94E-04	1.96E-04	1.96E-04	5.49E-04	2.32E-04	2.32E-04	1.28E-04	9.83E-05	1.54E-04	8.96E-05	2.99E-04	2.42E-04		5.04E-09	2.68E-07	5.15E-08	0.32
553257.22_4170911.6	553257.22	4170911.6	1.5	5.84E-05	2.52E-04	2.52E-04	9.71E-05	2.13E-05	6.38E-05	2.51E-04	2.51E-04	4.47E-05	3.06E-05	2.75E-04	5.10E-05	5.48E-05	3.10E-04	2.76E-04	2.96E-04	2.96E-04	3.14E-04	3.89E-04	1.91E-04	1.91E-04	5.41E-04	2.28E-04	2.28E-04	1.27E-04	9.90E-05	1.56E-04	9.01E-05	2.96E-04	2.41E-04		5.01E-09	2.66E-07	5.11E-08	0.32
553277.22_4170911.6	553277.22	4170911.6	1.5	5.87E-05	2.49E-04	2.49E-04	9.76E-05	2.14E-05	6.42E-05	2.48E-04	2.48E-04	4.47E-05	3.01E-05	2.71E-04	5.08E-05	5.46E-05	3.07E-04	2.73E-04	2.94E-04	2.97E-04	3.15E-04	3.83E-04	1.87E-04	1.87E-04	5.33E-04	2.24E-04	2.24E-04	1.26E-04	9.98E-05	1.57E-04	9.06E-05	2.92E-04	2.40E-04		4.99E-09	2.64E-07	5.08E-08	0.32
553297.22_4170911.6	553297.22	4170911.6	1.5	5.92E-05	2.42E-04	2.41E-04	9.73E-05	2.13E-05	6.38E-05	2.41E-04	2.41E-04	4.45E-05	3.03E-05	2.62E-04	5.06E-05	5.45E-05	3.02E-04	2.77E-04	2.94E-04	2.92E-04	3.12E-04	3.71E-04	1.84E-04	1.84E-04	5.15E-04	2.17E-04	2.17E-04	1.28E-04	9.97E-05	1.57E-04	9.07E-05	2.87E-04	2.38E-04		4.93E-09	2.61E-07	4.95E-08	0.32
553317.22_4170911.6	553317.22	4170911.6	1.5	5.99E-05	2.38E-04	2.38E-04	9.86E-05	2.14E-05	6.41E-05	2.38E-04	2.37E-04	4.45E-05	2.99E-05	2.58E-04	5.06E-05	5.45E-05	2.99E-04	2.77E-04	2.95E-04	2.92E-04	3.12E-04	3.64E-04	1.80E-04	1.80E-04	5.04E-04	2.12E-04	2.12E-04	1.29E-04	1.01E-04	1.58E-04	9.14E-05	2.85E-04	2.38E-04		4.91E-09	2.60E-07	4.90E-08	0.31
553337.22_4170911.6	553337.22	4170911.6	1.5	6.03E-05	2.35E-04	2.35E-04	9.94E-05	2.15E-05	6.44E-05	2.35E-04	2.35E-04	4.45E-05	2.96E-05	2.54E-04	5.06E-05	5.44E-05	2.96E-04	2.77E-04	2.95E-04	2.91E-04	3.11E-04	3.57E-04	1.77E-04	1.77E-04	4.94E-04	2.08E-04	2.08E-04	1.30E-04	1.02E-04	1.59E-04	9.21E-05	2.83E-04	2.36E-04		4.89E-09	2.59E-07	4.86E-08	0.31
553357.22_4170911.6	553357.22	4170911.6	1.5	6.14E-05	2.32E-04	2.32E-04	9.95E-05	2.16E-05	6.47E-05	2.32E-04	2.31E-04	4.46E-05	2.91E-05	2.51E-04	5.08E-05	5.47E-05	2.96E-04	2.78E-04	2.97E-04	2.93E-04	3.13E-04	3.50E-04	1.72E-04	1.72E-04	4.83E-04	2.02E-04	2.02E-04	1.33E-04	1.03E-04	1.62E-04	9.34E-05	2.81E-04	2.40E-04		4.90E-09	2.59E-07	4.81E-08	0.31
553377.22_4170911.6	553377.22	4170911.6	1.5	6.20E-05	2.29E-04	2.29E-04	1.00E-04	2.17E-05	6.49E-05	2.29E-04	2.29E-04	4.47E-05	2.88E-05	2.47E-04	5.09E-05	5.48E-05	2.95E-04	2.78E-04	2.98E-04	2.96E-04	3.16E-04	3.43E-04	1.68E-04	1.68E-04	4.72E-04	1.97E-04	1.97E-04	1.35E-04	1.04E-04	1.65E-04	9.44E-05	2.80E-04	2.42E-04		4.89E-09	2.59E-07	4.76E-08	0.31
553397.22_4170911.6	553397.22	4170911.6	1.5	6.26E-05	2.26E-04	2.26E-04	1.00E-04	2.17E-05	6.50E-05	2.26E-04	2.26E-04	4.47E-05	2.86E-05	2.43E-04	5.09E-05	5.48E-05	2.94E-04	2.78E-04	2.98E-04	2.98E-04	3.18E-04	3.37E-04	1.65E-04	1.65E-04	4.60E-04	1.92E-04	1.92E-04	1.36E-04	1.05E-04	1.67E-04	9.52E-05	2.78E-04	2.43E-04		4.87E-09	2.58E-07	4.72E-08	0.31
553417.22_4170911.6	553417.22	4170911.6	1.5	6.31E-05	2.23E-04	2.23E-04	1.01E-04	2.17E-05	6.50E-05	2.23E-04	2.23E-04	4.45E-05	2.80E-05	2.40E-04	5.11E-05	5.50E-05	2.91E-04	2.81E-04	2.99E-04	2.92E-04	3.16E-04	3.27E-04	1.59E-04	1.59E-04	4.48E-04	1.87E-04	1.87E-04	1.38E-04	1.06E-04	1.68E-04	9.58E-05	2.75E-04	2.46E-04		4.85E-09	2.56E-07	4.64E-08	0.31
553437.22_4170911.6	553437.22	4170911.6	1.5	6.35E-05	2.20E-04	2.20E-04	1.01E-04	2.17E-05	6.50E-05	2.20E-04	2.19E-04	4.43E-05	2.75E-05	2.37E-04	5.10E-05	5.49E-05	2.88E-04	2.84E-04	3.00E-04	2.92E-04	3.16E-04	3.17E-04	1.54E-04	1.54E-04	4.36E-04	1.82E-04	1.82E-04	1.39E-04	1.07E-04	1.70E-04	9.61E-05	2.72E-04	2.48E-04		4.82E-09	2.55E-07	4.55E-08	0.31
553457.22_4170911.6	553457.22	4170911.6	1.5	6.37E-05	2.16E-04	2.16E-04	1.00E-04	2.16E-05	6.46E-05	2.16E-04	2.16E-04	4.39E-05	2.72E-05	2.32E-04	5.09E-05	5.48E-05	2.86E-04	2.78E-04	2.96E-04	2.87E-04	3.11E-04	3.10E-04	1.50E-04	1.50E-04	4.24E-04	1.76E-04	1.76E-04	1.41E-04	1.07E-04	1.71E-04	9.62E-05	2.69E-04	2.48E-04		4.78E-09	2.52E-07	4.49E-08	0.30
553477.22_4170911.6	553477.22	4170911.6	1.5	6.39E-05	2.13E-04	2.13E-04	9.93E-05	2.15E-05	6.42E-05	2.12E-04	2.12E-04	4.35E-05	2.69E-05	2.28E-04	5.06E-05	5.46E-05	2.83E-04	2.75E-04	2.94E-04	2.84E-04	3.08E-04	3.02E-04	1.46E-04	1.46E-04	4.11E-04	1.70E-04	1.70E-04	1.42E-04	1.08E-04	1.72E-04	9.59E-05	2.65E-04	2.34E-04		4.73E-09	2.49E-07	4.41E-08	0.30
553497.22_4170911.6	553497.22	4170911.6	1.5	6.39E-05	2.08E-04	2.08E-04	9.85E-05	2.13E-05	6.36E-05	2.08E-04	2.08E-04	4.30E-05	2.66E-05	2.25E-04	5.03E-05	5.42E-05	2.80E-04	2.73E-04	2.92E-04	2.81E-04	3.04E-04	2.93E-04	1.41E-04	1.41E-04	3.98E-04	1.65E-04	1.65E-04	1.43E-04	1.08E-04	1.73E-04	9.54E-05	2.61E-04	2.31E-04		4.68E-09	2.46E-07	4.35E-08	0.29
553517.22_4170911.6	553517.22	4170911.6	1.5	6.37E-05	2.05E-04	2.05E-04	9.80E-05	2.12E-05	6.33E-05	2.04E-04	2.04E-04	4.26E-05	2.63E-05	2.19E-04	5.00E-05	5.38E-05	2.77E-04	2.68E-04	2.86E-04	2.78E-04	2.99E-04	2.84E-04	1.37E-04	1.37E-04	3.85E-04	1.59E-04	1.59E-04	1.43E-04	1.07E-04	1.73E-04	9.47E-05	2.57E-04	2.27E-04		4.62E-09	2.43E-07	4.22E-08	0.29
553537.22_4170911.6	553537.22	4170911.6	1.5	6.38E-05	2.01E-04	2.01E-04	9.54E-05	2.08E-05	6.21E-05	2.00E-04	2.00E-04	4.18E-05	2.60E-05	2.15E-04	4.96E-05	5.34E-05	2.73E-04	2.64E-04	2.82E-04	2.71E-04	2.94E-04	2.75E-04	1.32E-04	1.32E-04	3.73E-04	1.54E-04	1.54E-04	1.43E-04	1.07E-04	1.73E-04	9.38E-05	2.52E-04	2.23E-04		4.55E-09	2.39E-07	4.13E-08	0.28
553557.22_4170911.6	553557.22	4170911.6	1.5	6.36E-05	1.97E-04	1.97E-04	9.27E-05	2.04E-05	6.09E-05	1.96E-04	1.96E-04	4.09E-05	2.56E-05	2.11E-04	4.91E-05	5.29E-05	2.68E-04	2.59E-04	2.77E-04	2.64E-04	2.88E-04	2.66E-04	1.28E-04	1.28E-04	3.61E-04	1.49E-04	1.49E-04	1.42E-04	1.06E-04	1.72E-04	9.28E-05	2.48E-04	2.19E-04		4.46E-09	2.34E-07	4.03E-08	0.28
553577.22_4170911.6	553577.22	4170911.6	1.5	6.34E-05	1.93E-04	1.92E-04	9.02E-05	1.98E-05	5.92E-05	1.88E-04	1.88E-04	3.98E-05	2.54E-05	2.02E-04	4.86E-05	5.17E-05	2.63E-04	2.56E-04	2.72E-04	2.56E-04	2.76E-04	2.51E-04	1.20E-04	1.20E-04	3.39E-04	1.40E-04	1.40E-04	1.41E-04	1.05E-04	1.71E-04	9.17E-05	2.44E-04	2.15E-04		4.37E-09	2.27E-07	3.85E-08	0.27
553597.22_4170911.6	553597.22	4170911.6	1.5	6.31E-05	1.88E-04	1.88E-04	9.02E-05	1.98E-05	5.92E-05	1.88E-04	1.88E-04	3.98E-05	2.54E-05	2.02E-04	4.81E-05	5.17E-05	2.61E-04	2.56E-04	2.70E-04	2.51E-04	2.74E-04	2.36E-04	1.13E-04	1.13E-04	3.20E-04	1.32E-04	1.32E-04	1.40E-04	1.04E-04	1.71E-04	9.05E-05	2.39E-04	2.11E-04		4.35E-09	2.27E-07	3.85E-08	0.27
553617.22_4170911.6	553617.22	4170911.6	1.5	6.28E-05	1.84E-04	1.84E-04	8.94E-05	1.96E-05	5.85E-05	1.84E-04	1.84E-04	3.96E-05	2.51E-05	1.98E-04	4.76E-05	5.11E-05	2.59E-04	2.54E-04	2.68E-04	2.46E-04	2.71E-04	2.22E-04	1.06E-04	1.06E-04	3.04E-04	1.25E-04	1.25E-04	1.39E-04	1.03E-04	1.70E-04	8.92E-05	2.34E-04	2.07E-04		4.28E-09	2.23E-07	3.77E-08	0.26
553637.22_4170911.6	553637.22	4170911.6	1.5	6.26E-05	1.81E-04	1.81E-04	8.84E-05	1.95E-05	5.79E-05	1.80E-04	1.80E-04	3.85E-05	2.47E-05	1.94E-04	4.70E-05	5.04E-05	2.56E-04	2.51E-04	2.64E-04	2.42E-04	2.67E-04	2.18E-04	1.04E-04	1.04E-04	2.98E-04	1.22E-04	1.22E-04	1.32E-04	1.02E-04	1.69E-04	8.79E-05	2.31E-04	2.02E-04		4.21E-09	2.18E-07	3.69E-08	0.26
553657.22_4170911.6	553657.22	4170911.6	1.5	6.23E-05	1.77E-04	1.77E-04	8.64E-05	1.86E-05	5.58E-05	1.76E-04	1.76E-04	3.79E-05	2.51E-05	1.89E-04	4.65E-05	4.99E-05	2.52E-04	2.46E-04	2.51E-04	2.39E-04	2.59E-04	2.13E-04	1.11E-04	1.11E-04	3.14E-04	1.29E-04	1.29E-04	1.42E-04	1.02E-04	1.68E-04	8.65E-05	2.27E-04	1.98E-04		4.14E-09	2.14E-07	3.61E-08	0.25
553677.22_4170911.6	553677.22	4170911.6	1.5	6.21E-05	1.73E-04	1.73E-04	8.57E-05	1.85E-05	5.53E-05	1.73E-04	1.73E-04	3.76E-05	2.51E-05	1.85E-04	4.61E-05	4.93E-05	2.48E-04	2.42E-04	2.47E-04	2.36E-04	2.55E-04	2.08E-04	1.09E-04	1.09E-04	3.08E-04	1.26E-04	1.26E-04	1.42E-04	1.02E-04	1.68E-04	8.60E-05	2.23E-04	1.94E-04		4.08E-09	2.11E-07	3.57E-08	0.25
553697.22_4170911.6	553697.22	4170911.6	1.5	6.18E-05	1.70E-04	1.70E-04	8.50E-05	1.84E-05	5.49E-05	1.70E-04	1.70E-04	3.73E-05	2.50E-05	1.81E-04	4.57E-05	4.88E-05	2.45E-04	2.37E-04	2.43E-04	2.32E-04	2.51E-04	2.02E-04	1.07E-04	1.07E-04	3.02E-04	1.24E-04	1.24E-04	1.42E-04	1.02E-04	1.68E-04	8.55E-05	2.19E-04	1.90E-04		4.01E-09	2.07E-07	3.49E-08	0.25
553717.22_4170911.6	553717.22	4170911.6	1.5	6.14E-05	1.68E-04	1.68E-04	7.88E-05	1.74E-05	5.22E-05	1.68E-04	1.68E-04	3.60E-05	2.49E-05	1.77E-04	4.38E-05	4.70E-05	2.42E-04	2.33E-04	2.39E-04	2.28E-04	2.47E-04	2.00E-04	1.05E-04	1.05E-04	2.97E-04	1.22E-04	1.22E-04	1.39E-04	9.81E-05	1.63E-04	8.25E-05	2.15E-04	1.86E-04		3.95E-09	2.03E-07	3.42E-08	0.24
553737.22_4170911.6	553737.22	4170911.6	1.5	6.16E-05	1.66E-04	1.66E-04	7.53E-05	1.67E-05	5.00E-05	1.66E-04	1.66E-04	3.53E-05	2.54E-05	1.72E-04	4.38E-05	4.70E-05	2.39E-04	2.31E-04	2.36E-04	2.25E-04	2.44E-04	1.97E-04	1.03E-04	1.03E-04	2.92E-04	1.20E-04	1.20E-04	1.39E-04	9.68E-05	1.62E-04	8.16E-05	2.12E-04	1.83E-04		3.90E-09	2.00E-07	3.37E-08	0.24
553757.22_4170911.6	553757.22	4170911.6	1.5	6.15E-05	1.66E-04	1.66E-04	7.56E-05	1.67E-05	5.01E-05	1.66E-04	1.66E-04	3.53E-05	2.54E-05	1.72E-04	4.38E-05	4.70E-05	2.39E-04	2.31E-04	2.36E-04	2.25E-04	2.44E-04	1.97E-04	1.03E-04	1.03E-04	2.92E-04	1.20E-04	1.20E-04	1.39E-04	9.68E-05	1.62E-04	8.16E-05	2.12E-04	1.83E-04		3.90E-09	2.00E-07	3.37E-08	0.24
553777.22_4170911.6	553777.22	4170911.6	1.5	6.18E-05	1.66E-04	1.66E-04	7.59E-05	1.68E-05	5.03E-05	1.66E-04	1.66E-04	3.54E-05	2.54E-05	1.72E-04	4.38E-05	4.70E-05	2.39E-04	2.31E-04	2.36E-04	2.25E-04	2.44E-04	1.97E-04	1.03E-04	1.03E-04	2.92E-04	1.20E-04	1.20E-04	1.39E-04	9.68E-05	1.62E-04	8.16E-05	2.12E-04	1.83E-04		3.90E-09	2.00E-07	3.37E-08	0.24
553797.22_4170911.6	553797.22	4170911.6	1.5	6.18E-05	1.66E-04	1.66E-04	7.62E-05	1.68E-05	5.04E-05	1.66E-04	1.66E-04	3.54E-05	2.54E-05	1.72E-04	4.38E-05	4.70E-05	2.39E-04	2.31E-04	2.36E-04	2.25E-04	2.44E-04	1.97E-04	1.03E-04	1.03E-04	2.92E-04	1.20E-04	1.20E-04	1.39E-04	9.68E-05	1.62E-04	8.16E-05	2.12E-04	1.83E-04		3.90E-09	2.00E-07	3.37E-08	0.24
553817.22_4170911.6	553817.22	4170911.6	1.5	6.18E-05	1.66E-04	1.66E-04	7.65E-05	1.68E-05	5.05E-05	1.66E-04	1.66E-04	3.54E-05	2.54E-05	1.72E-04	4.38E-05	4.70E-05	2.39E-04	2.31E-04	2.36E-04	2.25E-04	2.44E-04	1.97E-04	1.03E-04	1.03E-04	2.92E-04	1.20E-04	1.20E-04	1.39E-04	9.68E-05	1.62E-04	8.16E-05	2.12E-04	1.83E-04		3.90E-09	2.00E-07	3.37E-08	0.24
553837.22_4170911.6	553837.22	4170911.6	1.5	6.20E-05	1.51E-04	1.51E-04	6.92E-05	1.55E-05	4.63E-05	1.51E-04	1.51E-04	3.38E-05	2.60E-05	1.62E-04	4.18E-05	4.49E-05	2.24E-04	1.99E-04	2.11E-04	1.99E-04	2.15E-04	1.98E-04	9.87E-05	9.87E-05	2.78E-04	1.15E-04	1.15E-04	1.32E-04	9.12E-05	1.54E-04	7.92E-05	1.97E-04	1.66E-04		3.68E-09	1.84E-07	3.15E-08	0.22
553857.22_4170911.6	553857.22	4170911.6	1.5	6.46E-05	1.47E-04	1.47E-04	6.77E-05	1.51E-05	4.52E-05	1.47E-04	1.47E-04	3.31E-05	2.62E-05	1.57E-04	4.08E-05	4.38E-05	2.19E-04	1.94E-04	2.06E-04	1.93E-04	2.09E-04	1.94E-04	9.66E-05	9.66E-05	2.72E-04	1.12E-04	1.12E-04	1.32E-04	8.93E-05	1.51E-04	7.75E-05	1.93E-04	1.62E-04		3.59E-09	1.79E-07	3.07E-08	0.21
553877.22_4170911.6	553877.22	4170911.6	1.5	6.56E-05	2.72E-04	2.72E-04	1.23E-04	2.44E-05	7.29E-05	2.71E-04	2.71E-04	5.31E-05	3.99E-05	3.52E-04	6.00E-05	6.48E-05	3.34E-04	3.42E-04	3.68E-04	3.55E-04	3.87E-04	4.01E-04	1.95E-04	1.95E-04	5.48E-04	2.27E-04	2.28E-04	1.63E-04	1.29E-04	2.01E-04	1.18E-04	3.29E-04	2.96E-04		5.71E-09	3.07E-07	6.74E-08	0.47
553897.22_4170911.6	553897.22	4170911.6	1.5	6.63E-05	2.67E-04	2.66E-04	1.22E-04	2.42E-05	7.25E-05	2.66E-04	2.66E-04	5.25E-05	3.88E-05	3.45E-04	5.92E-05	6.40E-05	3.30E-04	3.39E-04	3.64E-04	3.51E-04	3.83E-04	3.91E-04	1.89E-04	1.89E-04	5.33E-04	2.21E-04	2.21E-04	1.64E-04	1.29E-04	2.02E-04	1.18E-04	3.20E-04	2.92E-04		5.65E-09	3.00E-07	6.56E-08	0.47
553917.22_4170911.6	553917.22	4170911.6	1.5	6.68E-05	2.54E-04	2.54E-04	1.19E-04	2.38E-05	7.12E-05	2.53E-04	2.53E-04	5.20E-05	3.82E-05	3.39E-04	5.86E-05	6.33E-05	3.26E-04	3.36E-04	3.61E-04	3.47E-04	3.80E-04	3.82E-04	1.85E-04	1.85E-04	5.21E-04	2.16E-04	2.16E-04	1.66E-04	1.28E-04	2.03E-04	1.16E-04	3.12E-04	2.90E-04		5.59E-09	2.94E-07	6.44E-08	0.46
553937.22_4170911.6	553937.22	4170911.6	1.5	6.72E-05	2.47E-04	2.47E-04	1.16E-04	2.33E-05	7.00E-05	2.47E-04	2.47E-04	5.02E-05	3.76E-05	3.32E-04	5.78E-05	6.22E-05	3.20E-04	3.33E-04	3.58E-04	3.43E-04	3.77E-04	3.73E-04	1.80E-04	1.80E-04	5.09E-04	2.10E-04	2.10E-04	1.68E-04	1.27E-04	2.04E-04	1.14E-04	3.04E-04	2.87E-04		5.52E-09	2.90E-07	6.32E-08	0.45
553957.22_4170911.6	553957.22

Diesel Particulate Matter concentration, C_{PM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_B	AreaOS_B	AreaOS_B	AreaOS_C	AreaOS_C	AreaOS_C	$1E{-}6 \times C_{PM} \times ED_{adj}$			
			(metre g/s tosuc)	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	1rst Trimester	0<2	2<16	Total
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30						
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_EAST	E_EAST	E_EAST	E_WEST	E_WEST	E_WEST	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE						
553157.22_4170971.6	553157.22	4170971.6	1.5	6.27E-05	3.63E-04	3.42E-04	1.35E-04	2.58E-05	7.71E-05	3.24E-04	3.62E-04	6.21E-05	3.33E-05	3.92E-04	6.99E-05	7.56E-05	4.14E-04	4.12E-04	4.41E-04	4.38E-04	4.56E-04	5.22E-04	2.56E-04	2.56E-04	7.38E-04	3.00E-04	3.00E-04	1.66E-04	1.39E-04	2.10E-04	1.32E-04	4.35E-04	3.60E-04				6.82E-09	3.77E-07	7.07E-08	0.45
553177.22_4170971.6	553177.22	4170971.6	1.5	6.28E-05	3.51E-04	3.51E-04	1.39E-04	2.60E-05	7.79E-05	3.50E-04	3.50E-04	6.04E-05	3.31E-05	3.80E-04	6.81E-05	7.35E-05	4.02E-04	3.98E-04	4.26E-04	4.06E-04	4.42E-04	5.14E-04	2.52E-04	2.52E-04	7.08E-04	2.97E-04	2.97E-04	1.54E-04	1.36E-04	2.09E-04	1.29E-04	4.02E-04	3.48E-04				6.64E-09	3.67E-07	6.92E-08	0.44
553197.22_4170971.6	553197.22	4170971.6	1.5	6.29E-05	3.42E-04	3.42E-04	1.35E-04	2.58E-05	7.71E-05	3.41E-04	3.41E-04	5.94E-05	3.28E-05	3.70E-04	6.69E-05	7.22E-05	3.92E-04	3.90E-04	4.17E-04	3.99E-04	4.34E-04	5.07E-04	2.49E-04	2.49E-04	6.99E-04	2.93E-04	2.93E-04	1.64E-04	1.35E-04	2.05E-04	1.27E-04	3.92E-04	3.40E-04				6.52E-09	3.59E-07	6.81E-08	0.43
553217.22_4170971.6	553217.22	4170971.6	1.5	6.33E-05	3.37E-04	3.36E-04	1.35E-04	2.58E-05	7.71E-05	3.36E-04	3.36E-04	5.91E-05	3.26E-05	3.64E-04	6.64E-05	7.18E-05	3.86E-04	3.87E-04	4.14E-04	3.97E-04	4.32E-04	5.02E-04	2.46E-04	2.46E-04	6.92E-04	2.89E-04	2.90E-04	1.64E-04	1.35E-04	2.06E-04	1.27E-04	3.87E-04	3.37E-04				6.47E-09	3.56E-07	6.75E-08	0.43
553237.22_4170971.6	553237.22	4170971.6	1.5	6.39E-05	3.34E-04	3.34E-04	1.37E-04	2.60E-05	7.78E-05	3.33E-04	3.33E-04	5.97E-05	3.25E-05	3.60E-04	6.59E-05	7.14E-05	3.82E-04	3.84E-04	4.10E-04	4.01E-04	4.37E-04	4.99E-04	2.45E-04	2.45E-04	6.87E-04	2.87E-04	2.87E-04	1.63E-04	1.37E-04	2.09E-04	1.29E-04	3.85E-04	3.40E-04				6.43E-09	3.54E-07	6.76E-08	0.43
553257.22_4170971.6	553257.22	4170971.6	1.5	6.42E-05	3.28E-04	3.28E-04	1.37E-04	2.59E-05	7.76E-05	3.27E-04	3.27E-04	5.96E-05	3.19E-05	3.53E-04	6.67E-05	7.20E-05	3.78E-04	3.89E-04	4.17E-04	4.00E-04	4.37E-04	4.87E-04	2.38E-04	2.38E-04	6.68E-04	2.79E-04	2.79E-04	1.67E-04	1.37E-04	2.10E-04	1.29E-04	3.80E-04	3.39E-04				6.44E-09	3.55E-07	6.85E-08	0.43
553277.22_4170971.6	553277.22	4170971.6	1.5	6.49E-05	3.25E-04	3.25E-04	1.39E-04	2.61E-05	7.81E-05	3.24E-04	3.24E-04	5.99E-05	3.15E-05	3.49E-04	6.69E-05	7.22E-05	3.76E-04	3.91E-04	4.20E-04	4.02E-04	4.40E-04	4.81E-04	2.34E-04	2.34E-04	6.59E-04	2.75E-04	2.75E-04	1.70E-04	1.39E-04	2.13E-04	1.31E-04	3.78E-04	3.40E-04				6.44E-09	3.55E-07	6.91E-08	0.43
553297.22_4170971.6	553297.22	4170971.6	1.5	6.54E-05	3.22E-04	3.22E-04	1.40E-04	2.64E-05	7.91E-05	3.21E-04	3.21E-04	6.06E-05	3.12E-05	3.46E-04	6.75E-05	7.28E-05	3.74E-04	3.94E-04	4.24E-04	4.04E-04	4.42E-04	4.74E-04	2.31E-04	2.31E-04	6.50E-04	2.70E-04	2.70E-04	1.72E-04	1.40E-04	2.16E-04	1.32E-04	3.76E-04	3.41E-04				6.43E-09	3.55E-07	6.97E-08	0.43
553317.22_4170971.6	553317.22	4170971.6	1.5	6.63E-05	3.17E-04	3.17E-04	1.40E-04	2.63E-05	7.85E-05	3.16E-04	3.16E-04	5.99E-05	3.08E-05	3.39E-04	6.69E-05	7.23E-05	3.70E-04	3.91E-04	4.21E-04	4.03E-04	4.42E-04	4.66E-04	2.26E-04	2.26E-04	6.37E-04	2.64E-04	2.65E-04	1.75E-04	1.42E-04	2.18E-04	1.33E-04	3.72E-04	3.40E-04				6.40E-09	3.53E-07	6.51E-08	0.42
553337.22_4170971.6	553337.22	4170971.6	1.5	6.70E-05	3.11E-04	3.11E-04	1.39E-04	2.62E-05	7.84E-05	3.10E-04	3.10E-04	5.95E-05	3.04E-05	3.33E-04	6.66E-05	7.20E-05	3.67E-04	3.88E-04	4.19E-04	4.01E-04	4.39E-04	4.57E-04	2.21E-04	2.21E-04	6.23E-04	2.59E-04	2.59E-04	1.77E-04	1.40E-04	2.21E-04	1.33E-04	3.68E-04	3.37E-04				6.35E-09	3.50E-07	6.42E-08	0.42
553357.22_4170971.6	553357.22	4170971.6	1.5	6.74E-05	3.05E-04	3.05E-04	1.39E-04	2.61E-05	7.82E-05	3.04E-04	3.04E-04	5.92E-05	3.00E-05	3.28E-04	6.63E-05	7.17E-05	3.64E-04	3.86E-04	4.16E-04	4.00E-04	4.36E-04	4.48E-04	2.16E-04	2.16E-04	6.08E-04	2.53E-04	2.53E-04	1.78E-04	1.42E-04	2.23E-04	1.32E-04	3.62E-04	3.33E-04				6.28E-09	3.46E-07	6.35E-08	0.41
553377.22_4170971.6	553377.22	4170971.6	1.5	6.79E-05	2.97E-04	2.97E-04	1.36E-04	2.59E-05	7.74E-05	2.96E-04	2.96E-04	5.85E-05	2.96E-05	3.17E-04	6.53E-05	7.06E-05	3.56E-04	3.78E-04	4.07E-04	3.90E-04	4.28E-04	4.35E-04	2.10E-04	2.10E-04	5.92E-04	2.45E-04	2.45E-04	1.80E-04	1.43E-04	2.23E-04	1.32E-04	3.55E-04	3.28E-04				6.18E-09	3.40E-07	6.19E-08	0.41
553397.22_4170971.6	553397.22	4170971.6	1.5	6.82E-05	2.89E-04	2.89E-04	1.34E-04	2.56E-05	7.66E-05	2.88E-04	2.88E-04	5.69E-05	2.92E-05	3.08E-04	6.43E-05	6.95E-05	3.50E-04	3.71E-04	3.99E-04	3.82E-04	4.19E-04	4.22E-04	2.04E-04	2.04E-04	5.74E-04	2.38E-04	2.38E-04	1.81E-04	1.42E-04	2.23E-04	1.30E-04	3.47E-04	3.20E-04				6.07E-09	3.33E-07	6.04E-08	0.40
553417.22_4170971.6	553417.22	4170971.6	1.5	6.85E-05	2.81E-04	2.81E-04	1.32E-04	2.52E-05	7.55E-05	2.80E-04	2.80E-04	5.54E-05	2.88E-05	2.99E-04	6.32E-05	6.84E-05	3.43E-04	3.64E-04	3.91E-04	3.74E-04	4.08E-04	4.08E-04	1.97E-04	1.97E-04	5.56E-04	2.30E-04	2.30E-04	1.83E-04	1.43E-04	2.24E-04	1.29E-04	3.38E-04	3.13E-04				5.95E-09	3.27E-07	5.91E-08	0.39
553437.22_4170971.6	553437.22	4170971.6	1.5	6.85E-05	2.72E-04	2.71E-04	1.28E-04	2.49E-05	7.44E-05	2.71E-04	2.71E-04	5.43E-05	2.85E-05	2.89E-04	6.22E-05	6.71E-05	3.37E-04	3.53E-04	3.80E-04	3.66E-04	3.98E-04	3.96E-04	1.91E-04	1.91E-04	5.38E-04	2.22E-04	2.22E-04	1.81E-04	1.40E-04	2.21E-04	1.26E-04	3.30E-04	3.04E-04				5.81E-09	3.17E-07	5.72E-08	0.38
553457.22_4170971.6	553457.22	4170971.6	1.5	6.84E-05	2.63E-04	2.63E-04	1.24E-04	2.44E-05	7.31E-05	2.62E-04	2.62E-04	5.29E-05	2.81E-05	2.80E-04	6.10E-05	6.59E-05	3.30E-04	3.44E-04	3.69E-04	3.52E-04	3.88E-04	3.82E-04	1.84E-04	1.84E-04	5.19E-04	2.15E-04	2.15E-04	1.81E-04	1.38E-04	2.20E-04	1.24E-04	3.22E-04	2.95E-04				5.68E-09	3.09E-07	5.55E-08	0.37
553477.22_4170971.6	553477.22	4170971.6	1.5	6.82E-05	2.56E-04	2.56E-04	1.21E-04	2.40E-05	7.19E-05	2.54E-04	2.54E-04	5.15E-05	2.78E-05	2.72E-04	6.00E-05	6.48E-05	3.24E-04	3.35E-04	3.59E-04	3.38E-04	3.78E-04	3.68E-04	1.78E-04	1.78E-04	5.00E-04	2.08E-04	2.08E-04	1.81E-04	1.36E-04	2.18E-04	1.21E-04	3.14E-04	2.86E-04				5.54E-09	3.00E-07	5.39E-08	0.36
553497.22_4170971.6	553497.22	4170971.6	1.5	6.81E-05	2.46E-04	2.46E-04	1.17E-04	2.35E-05	7.03E-05	2.44E-04	2.46E-04	5.02E-05	2.75E-05	2.63E-04	5.87E-05	6.33E-05	3.16E-04	3.24E-04	3.48E-04	3.31E-04	3.63E-04	3.55E-04	1.71E-04	1.71E-04	4.82E-04	1.99E-04	1.99E-04	1.79E-04	1.34E-04	2.16E-04	1.18E-04	3.03E-04	2.77E-04				5.41E-09	2.92E-07	5.22E-08	0.35
553517.22_4170971.6	553517.22	4170971.6	1.5	6.78E-05	2.38E-04	2.38E-04	1.14E-04	2.29E-05	6.84E-05	2.38E-04	2.38E-04	4.88E-05	2.72E-05	2.55E-04	5.74E-05	6.18E-05	3.08E-04	3.15E-04	3.38E-04	3.21E-04	3.51E-04	3.43E-04	1.65E-04	1.65E-04	4.66E-04	1.92E-04	1.92E-04	1.77E-04	1.32E-04	2.13E-04	1.16E-04	2.92E-04	2.68E-04				5.27E-09	2.84E-07	5.08E-08	0.34
553537.22_4170971.6	553537.22	4170971.6	1.5	6.72E-05	2.31E-04	2.31E-04	1.12E-04	2.25E-05	6.74E-05	2.31E-04	2.31E-04	4.75E-05	2.70E-05	2.47E-04	5.64E-05	6.08E-05	3.03E-04	3.08E-04	3.28E-04	3.11E-04	3.40E-04	3.32E-04	1.59E-04	1.59E-04	4.49E-04	1.85E-04	1.85E-04	1.78E-04	1.30E-04	2.11E-04	1.13E-04	2.87E-04	2.60E-04				5.15E-09	2.76E-07	4.90E-08	0.33
553557.22_4170971.6	553557.22	4170971.6	1.5	6.74E-05	2.25E-04	2.25E-04	1.07E-04	2.20E-05	6.59E-05	2.24E-04	2.24E-04	4.63E-05	2.68E-05	2.40E-04	5.53E-05	5.96E-05	2.97E-04	2.97E-04	3.18E-04	3.02E-04	3.29E-04	3.23E-04	1.54E-04	1.54E-04	4.32E-04	1.78E-04	1.78E-04	1.77E-04	1.28E-04	2.08E-04	1.10E-04	2.80E-04	2.53E-04				5.03E-09	2.69E-07	4.75E-08	0.32
553577.22_4170971.6	553577.22	4170971.6	1.5	6.71E-05	2.18E-04	2.18E-04	1.05E-04	2.16E-05	6.44E-05	2.17E-04	2.17E-04	4.52E-05	2.66E-05	2.33E-04	5.44E-05	5.85E-05	2.91E-04	2.88E-04	3.08E-04	2.93E-04	3.18E-04	3.14E-04	1.49E-04	1.49E-04	4.16E-04	1.72E-04	1.72E-04	1.77E-04	1.26E-04	2.06E-04	1.08E-04	2.72E-04	2.45E-04				4.91E-09	2.62E-07	4.62E-08	0.31
553597.22_4170971.6	553597.22	4170971.6	1.5	6.62E-05	2.12E-04	2.12E-04	1.04E-04	2.10E-05	6.29E-05	2.11E-04	2.11E-04	4.41E-05	2.65E-05	2.26E-04	5.33E-05	5.74E-05	2.85E-04	2.80E-04	3.00E-04	2.84E-04	3.10E-04	3.07E-04	1.43E-04	1.43E-04	4.02E-04	1.66E-04	1.66E-04	1.77E-04	1.23E-04	2.03E-04	1.05E-04	2.66E-04	2.38E-04				4.80E-09	2.55E-07	4.47E-08	0.30
553617.22_4170971.6	553617.22	4170971.6	1.5	6.66E-05	2.06E-04	2.06E-04	9.76E-05	2.05E-05	6.13E-05	2.06E-04	2.06E-04	4.31E-05	2.64E-05	2.20E-04	5.24E-05	5.64E-05	2.80E-04	2.73E-04	2.91E-04	2.76E-04	3.00E-04	2.98E-04	1.38E-04	1.38E-04	3.90E-04	1.61E-04	1.61E-04	1.69E-04	1.21E-04	2.00E-04	1.03E-04	2.59E-04	2.31E-04				4.70E-09	2.48E-07	4.34E-08	0.30
553637.22_4170971.6	553637.22	4170971.6	1.5	6.64E-05	2.01E-04	2.01E-04	9.66E-05	2.04E-05	6.08E-05	2.00E-04	2.00E-04	4.21E-05	2.64E-05	2.15E-04	5.15E-05	5.54E-05	2.75E-04	2.67E-04	2.84E-04	2.68E-04	2.92E-04	2.90E-04	1.34E-04	1.34E-04	3.79E-04	1.57E-04	1.57E-04	1.61E-04	1.18E-04	1.96E-04	1.01E-04	2.53E-04	2.24E-04				4.60E-09	2.42E-07	4.25E-08	0.29
553657.22_4170971.6	553657.22	4170971.6	1.5	6.62E-05	1.96E-04	1.96E-04	9.28E-05	1.95E-05	5.84E-05	1.95E-04	1.95E-04	4.12E-05	2.64E-05	2.09E-04	5.06E-05	5.44E-05	2.69E-04	2.62E-04	2.78E-04	2.60E-04	2.83E-04	2.81E-04	1.30E-04	1.30E-04	3.68E-04	1.53E-04	1.53E-04	1.65E-04	1.17E-04	1.94E-04	9.81E-05	2.48E-04	2.18E-04				4.51E-09	2.36E-07	4.13E-08	0.28
553677.22_4170971.6	553677.22	4170971.6	1.5	6.61E-05	1.91E-04	1.91E-04	8.93E-05	1.90E-05	5.69E-05	1.90E-04	1.90E-04	4.04E-05	2.64E-05	2.04E-04	4.98E-04	5.35E-05	2.65E-04	2.52E-04	2.68E-04	2.52E-04	2.75E-04	2.66E-04	1.28E-04	1.28E-04	3.61E-04	1.49E-04	1.49E-04	1.63E-04	1.15E-04	1.92E-04	9.60E-05	2.42E-04	2.12E-04				4.43E-09	2.31E-07	4.03E-08	0.28
553697.22_4170971.6	553697.22	4170971.6	1.5	6.60E-05	1.86E-04	1.86E-04	8.59E-05	1.85E-05	5.55E-05	1.85E-04	1.85E-04	3.97E-05	2.63E-05	1.99E-04	4.90E-04	5.27E-05	2.60E-04	2.44E-04	2.59E-04	2.44E-04	2.68E-04	2.63E-04	1.24E-04	1.24E-04	3.54E-04	1.44E-04	1.44E-04	1.61E-04	1.13E-04	1.90E-04	9.39E-05	2.37E-04	2.07E-04				4.35E-09	2.27E-07	3.97E-08	0.27
553717.22_4170971.6	553717.22	4170971.6	1.5	6.60E-05	1.82E-04	1.82E-04	8.45E-05	1.81E-05	5.42E-05	1.82E-04	1.82E-04	3.90E-05	2.62E-05	1.95E-04	4.83E-04	5.19E-05	2.56E-04	2.40E-04	2.54E-04	2.40E-04	2.64E-04	2.61E-04	1.22E-04	1.22E-04	3.48E-04	1.41E-04	1.41E-04	1.58E-04	1.11E-04	1.86E-04	9.18E-05	2.32E-04	2.02E-04				4.27E-09	2.21E-07	3.87E-08	0.26
553737.22_4170971.6	553737.22	4170971.6	1.5	6.61E-05	1.78E-04	1.78E-04	8.23E-05	1.77E-05	5.29E-05	1.78E-04	1.78E-04	3.84E-05	2.67E-05	1.91E-04	4.76E-04	5.11E-05	2.52E-04	2.34E-04	2.49E-04	2.34E-04	2.54E-04	2.51E-04	1.22E-04	1.22E-04	3.42E-04	1.42E-04	1.42E-04	1.57E-04	1.09E-04	1.83E-04	8.98E-05	2.28E-04	1.97E-04				4.21E-09	2.16E-07	3.79E-08	0.26
553757.22_4170971.6	553757.22	4170971.6	1.5	6.60E-05	1.75E-04	1.75E-04	8.05E-05	1.76E-05	5.17E-05	1.75E-04	1.75E-04	3.78E-05	2.66E-05	1.87E-04	4.70E-04	5.04E-05	2.48E-04	2.29E-04	2.44E-04	2.29E-04	2.48E-04	2.47E-04	1.20E-04	1.20E-04	3.38E-04	1.40E-04	1.40E-04	1.58E-04	1.08E-04	1.81E-04	8.81E-05	2.24E-04	1.92E-04				4.15E-09	2.14E-07	3.75E-08	0.25
553777.22_4170971.6	553777.22	4170971.6	1.5	6.58E-05	1.73E-04	1.73E-04	7.85E-05	1.75E-05	5.08E-05	1.72E-04	1.72E-04	3.74E-05	2.65E-05	1.84E-04	4.63E-04	4.96E-05	2.44E-04	2.24E-04	2.39E-04	2.24E-04	2.43E-04	2.43E-04	1.18E-04	1.18E-04	3.32E-04	1.38E-04	1.38E-04	1.58E-04	1.06E-04	1.79E-04	8.64E-05	2.20E-04	1.89E-04				4.06E-09	2.05E-07	3.63E-08	0.25
553797.22_4170971.6	553797.22	4170971.6	1.5	6.70E-05	1.70E-04	1.70E-04	7.64E-05	1.66E-05	4.97E-05	1.70E-04	1.69E-04	3.69E-05	2.72E-05	1.80E-04	4.58E-04	4.91E-05	2.42E-04	2.20E-04	2.33E-04	2.20E-04	2.38E-04	2.43E-04	1.18E-04	1.18E-04	3.28E-04	1.38E-04	1.38E-04	1.58E-04	1.04E-04	1.76E-04	8.47E-05	2.17E-04	1.85E-04				4.06E-09	2.05E-07	3.61E-08	0.25
553817.22_4170971.6	553817.22	4170971.6	1.5	6.72E-05	1.67E-04	1.67E-04	7.54E-05	1.66E-05	4.87E-05	1.67E-04	1.67E-04	3.62E-05	2.77E-05	1.77E-04	4.53E-04	4.86E-05	2.40E-04	2.16E-04	2.29E-04	2.16E-04	2.33E-04	2.44E-04	1.17E-04	1.17E-04	3.24E-04	1.37E-04	1.37E-04	1.58E-04	1.03E-04	1.74E-04	8.31E-05	2.13E-04	1.82E-04				4.01E-09	2.02E-07	3.58E-08	0.24
553837.22_4170971.6	553837.22	4170971.6	1.5	6.76E-05	1.64E-04	1.64E-04	7.44E-05	1.65E-05	4.81E-05	1.64E-04	1.64E-04	3.58E-05	2.75E-05	1.75E-04	4.47E-04	4.79E-05	2.35E-04	2.11E-04	2.24E-04	2.11E-04	2.27E-04	2.44E-04	1.16E-04	1.16E-04	3.20E-04	1.36E-04	1.36E-04	1.58E-04	1.02E-04	1.73E-04	8.14E-05	2.09E-04	1.78E-04				3.97E-09	1.98E-07	3.52E-08	0.24
553857.22_4170971.6	553857.22	4170971.6	1.5	6.81E-05	1.62E-04	1.62E-04	7.35E-05	1.58E-05	4.72E-05	1.61E-04	1.61E-04	3.55E-05	2.78E-05	1.74E-04	4.44E-04	4.79E-05	2.31E-04	2.07E-04	2.19E-04	2.08E-04	2.24E-04	2.36E-04	1.15E-04	1.15E-04	3.15E-04	1.35E-04	1.35E-04	1.55E-04	1.01E-04	1.71E-04	9.84E-05	1.68E-04	1.44E-04				3.93E-09	1.95E-07	3.48E-08	0.23
553877.22_4170971.6	553877.22	4170971.6	1.5	6.81E-05	1.58E-04	1.58E-04	7.25E-05	1.56E-05	4.65E-05	1.58E-04	1.58E-04	3.50E-05	2.78E-05	1.72E-04	4.40E-04	4.72E-05	2.27E-04	2.03E-04	2.15E-04	2.04E-04	2.21E-04	2.32E-04	1.13E-04	1.13E-04	3.10E-04	1.33E-04	1.33E-04	1.55E-04	1.00E-04	1.69E-04	9.68E-05	1.65E-04	1.41E-04				3.87E-09	1.92E-07	3.43E-08	0.23
553257.22_4170991.6	553257.22	4170991.6	1.5	8.97E-05	4.27E-04	4.27E-04	1.75E-04	3.28E-05	9.82E-05	4.26E-04	4.26E-04	7.57E-05	3.98E-05	4.61E-04	8.66E-05	9.57E-05	6.51E-04	5.37E-04	5.80E-04	5.20E-04	5.66E-04	4.79E-04	2.27E-04	2.27E-04	6.42E-04	2.62E-04	2.62E-04	3.48E-04	2.42E-04	4.07E-04	2.01E-04	5.66E-04	4.61E-04				8.48E-09	4.84E-07	8.00E-08	0.57
553277.22_4170991.6	553277.22	4170991.6	1.5	8.98E-05	4.21E-04	4.21E-04	1.74E-04	3.27E-05	9.78E-05	4.20E-04	4.20E-04	7.53E-05	3.97E-05	4.54E-04	8.61E-05	9.52E-05	6.42E-04	5.27E-04	5.68E-04	5.08E-04	5.58E-04	4.73E-04	2.24E-04	2.24E-04	6.33E-04	2.59E-04	2.59E-04	3.48E-04	2.40E-04	4.04E-04	1.99E-04	5.58E-04	4.55E-04				8.39E-09	4.77E-07	7.88E-08	0.56
553297.22_4170991.6	553297.22	4170991.6	1.5	8.95E-05	4.15E-04	4.15E-04	1.69E-04	3.24E-05	9.70E-05	4.14E-04	4.14E-04	7.37E-05	4.07E-05	4.48E-04	8.68E-05	9.57E-05	6.31E-04	5.21E-04	5.62E-04	5.02E-04	5.49E-04	4.61E-04	2.19E-04	2.19E-04	6.18E-04	2.53E-04	2.53E-04	3.48E-04	2.42E-04	4.04E-04	2.01E-04	5.48E-04	4.48E-04				8.29E-09	4.72E-07	7.77E-08	0.56
553317.22_4170991.6	553317.22	4170991.6	1.5	8.95E-05	4.27E-04	4.27E-04	1.75E-04	3.28E-05	9.82E-05	4.26E-04	4.26E-04	7.57E-05	3.98E-05	4.61E-04	8.66E-05	9.57E-05	6.51E-04	5.37E-04	5.80E-04	5.20E-04	5.66E-04	4.79E-04	2.27E-04	2.27E-04	6.42E-04	2.62E-04	2.62E-04	3.48E-04	2.42E-04	4.07E-04	2.01E-04	5.66E-04	4.61E-04				8.48E-09	4.84E-07	8.00E-08	0.57
553337.22_4170991.6	553337.22	4170991.6	1.5	8.98E-05	4.40E-04	4.40E-04	1.80E-04	3.37E-05	1.01E-04	4.40E-04	4.40E-04	7.82E-05	4.10E-05	4.76E-04	8.94E-05	9.87E-05	6.72E-04	5.54E-04	5.98E-04	5.37E-04	5.84E-04	4.94E-04	2.34E-04	2.34E-04	6.62E-04	2.70E-04	2.70E-04	3.48E-04	2.49E-04	4.17E-04	2.07E-04	5.84E-04	4.75E-04				8.59E-09	4.91E-07	8.25E-08	0.59
553357.22_4170991.6	553357.22	4170991.6	1.5	8.95E-05	4.55E-04	4.55E-04	1.85E-04	3.39E-05	1.03E-04	4.54E-04	4.54E-04	8.07E-05	3.89E-05	4.89E-04	9.32E-05	1.01E-04	6.58E-04	5.91E-04	6.26E-04	5.54E-04	6.07E-04	5.17E-04	2.44E-04	2.44E-04	6.91E-04	2.82E-04	2.82E-04	3.48E-04	2.57E-04	4.31E-04	2.14E-04	5.86E-04	4.95E-04				8.93E-09	5.11E-07	8.50E-08	0.61
553377.22_4170991.6	553377.22	4170991.6	1.5	9.01E-05	4.70E-04	4.70E-04	1.91E-04	3.45E-05	1.05E-04	4.68E-04	4.68E-04	8.34E-05	3.85E-05	5.04E-04	9.57E-05	1.03E-04	6.82E-04	6.10E-04	6.47E-04	5.72E-04	6.30E-04	5.36E-04	2.53E-04	2.53E-04	7.16E-04	2.92E-04	2.92E-04	3.48E-04	2.

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_CDE	AreaOS_CDE	AreaOS_CDE	AreaOS_CDE	$1E{-}6 \times C_{DPM}$		
			(metre g/s tonne)	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2026	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029		
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30										
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE									1st Trimester	2nd	3rd+	Total
552817.22_4171031.6	552817.22	4171031.6	1.5	9.47E-05	5.19E-04	5.19E-04	2.22E-04	3.75E-05	1.12E-04	5.18E-04	5.17E-04	9.29E-05	3.97E-05	5.56E-04	1.06E-04	1.15E-04	7.14E-04	6.81E-04	7.25E-04	6.39E-04	7.07E-04	5.87E-04	2.75E-04	2.75E-04	7.80E-04	1.17E-04	3.17E-04	4.06E-04	2.93E-04	4.82E-04	2.50E-04	6.57E-04	5.78E-04		1.01E-08	5.89E-07	9.74E-08	0.70
552837.22_4171031.6	552837.22	4171031.6	1.5	9.46E-05	5.42E-04	5.42E-04	2.35E-04	3.87E-05	1.16E-04	5.41E-04	5.40E-04	9.75E-05	3.99E-05	5.79E-04	1.11E-04	1.20E-04	7.25E-04	7.14E-04	7.63E-04	6.72E-04	7.45E-04	6.15E-04	2.88E-04	2.88E-04	8.16E-04	1.31E-04	3.31E-04	4.08E-04	2.93E-04	4.88E-04	2.61E-04	6.78E-04	6.06E-04		1.05E-08	6.14E-07	1.02E-07	0.73
552857.22_4171031.6	552857.22	4171031.6	1.5	9.42E-05	5.68E-04	5.68E-04	2.51E-04	4.01E-05	1.20E-04	5.67E-04	5.67E-04	1.03E-04	3.90E-05	6.06E-04	1.16E-04	1.26E-04	7.39E-04	7.52E-04	8.07E-04	7.10E-04	7.91E-04	6.46E-04	3.01E-04	3.01E-04	8.55E-04	3.46E-04	3.46E-04	4.10E-04	3.08E-04	4.95E-04	2.72E-04	7.03E-04	6.41E-04		1.10E-08	6.44E-07	1.07E-07	0.76
552877.22_4171031.6	552877.22	4171031.6	1.5	9.35E-05	5.97E-04	5.97E-04	2.68E-04	4.17E-05	1.25E-04	5.95E-04	5.95E-04	1.09E-04	3.87E-05	6.35E-04	1.22E-04	1.32E-04	7.56E-04	7.90E-04	8.50E-04	7.53E-04	8.42E-04	6.78E-04	3.15E-04	3.15E-04	8.96E-04	3.61E-04	3.62E-04	4.10E-04	3.16E-04	5.01E-04	2.85E-04	7.32E-04	6.81E-04		1.15E-08	6.76E-07	1.12E-07	0.80
552897.22_4171031.6	552897.22	4171031.6	1.5	9.24E-05	6.31E-04	6.30E-04	2.85E-04	4.33E-05	1.29E-04	6.29E-04	6.29E-04	1.17E-04	3.84E-05	6.69E-04	1.29E-04	1.40E-04	7.76E-04	8.48E-04	9.15E-04	8.05E-04	9.03E-04	7.17E-04	3.32E-04	3.32E-04	9.41E-04	3.79E-04	3.79E-04	4.10E-04	3.26E-04	5.07E-04	3.00E-04	7.66E-04	7.29E-04		1.21E-08	7.15E-07	1.18E-07	0.85
552917.22_4171031.6	552917.22	4171031.6	1.5	9.09E-05	6.63E-04	6.63E-04	3.08E-04	4.57E-05	1.37E-04	6.61E-04	6.61E-04	1.24E-04	3.81E-05	7.01E-04	1.36E-04	1.48E-04	7.97E-04	8.99E-04	9.73E-04	8.56E-04	9.64E-04	7.54E-04	3.47E-04	3.47E-04	9.88E-04	3.96E-04	3.96E-04	4.05E-04	3.32E-04	5.08E-04	3.13E-04	8.00E-04	7.78E-04		1.27E-08	7.53E-07	1.24E-07	0.89
552937.22_4171031.6	552937.22	4171031.6	1.5	8.89E-05	6.84E-04	6.83E-04	3.20E-04	4.67E-05	1.40E-04	6.81E-04	6.81E-04	1.28E-04	3.77E-05	7.22E-04	1.40E-04	1.52E-04	8.04E-04	9.28E-04	1.01E-03	8.87E-04	1.00E-03	7.77E-04	3.57E-04	3.57E-04	1.02E-03	4.07E-04	4.08E-04	3.88E-04	3.30E-04	4.94E-04	3.18E-04	8.19E-04	8.03E-04		1.30E-08	7.73E-07	1.27E-07	0.91
552957.22_4171031.6	552957.22	4171031.6	1.5	8.68E-05	6.98E-04	6.98E-04	3.29E-04	4.73E-05	1.42E-04	6.96E-04	6.96E-04	1.31E-04	3.72E-05	7.38E-04	1.43E-04	1.56E-04	8.09E-04	9.48E-04	1.04E-03	9.08E-04	1.02E-03	7.93E-04	3.63E-04	3.63E-04	1.04E-03	4.14E-04	4.14E-04	3.71E-04	3.40E-04	4.78E-04	3.24E-04	8.28E-04	8.18E-04		1.32E-08	7.83E-07	1.28E-07	0.92
552977.22_4171031.6	552977.22	4171031.6	1.5	8.47E-05	7.27E-04	7.27E-04	3.48E-04	4.91E-05	1.48E-04	7.25E-04	7.25E-04	1.38E-04	3.69E-05	7.66E-04	1.49E-04	1.62E-04	8.22E-04	9.95E-04	1.08E-03	9.56E-04	1.08E-03	8.25E-04	3.77E-04	3.77E-04	1.08E-03	4.29E-04	4.29E-04	3.50E-04	3.23E-04	4.63E-04	3.28E-04	8.61E-04	8.68E-04		1.38E-08	8.18E-07	1.34E-07	0.97
552997.22_4171031.6	552997.22	4171031.6	1.5	8.29E-05	7.94E-04	7.94E-04	3.90E-04	5.10E-05	1.62E-04	7.91E-04	7.91E-04	1.54E-04	3.66E-05	8.32E-04	1.65E-04	1.80E-04	8.35E-04	1.04E-03	1.12E-03	9.99E-04	1.13E-03	8.58E-04	3.92E-04	3.92E-04	1.13E-03	4.45E-04	4.45E-04	3.29E-04	3.04E-04	4.47E-04	3.32E-04	8.93E-04	9.42E-04		1.44E-08	8.53E-07	1.40E-07	1.01
553017.22_4171031.6	553017.22	4171031.6	1.5	8.11E-05	8.62E-04	8.62E-04	4.33E-04	5.28E-05	1.75E-04	8.58E-04	8.58E-04	1.70E-04	3.62E-05	9.00E-04	1.82E-04	1.98E-04	8.48E-04	1.09E-03	1.17E-03	1.04E-03	1.18E-03	8.91E-04	4.07E-04	4.07E-04	1.18E-03	4.61E-04	4.62E-04	3.08E-04	2.85E-04	4.31E-04	3.36E-04	9.25E-04	9.71E-04		1.50E-08	8.87E-07	1.46E-07	1.06
553037.22_4171031.6	553037.22	4171031.6	1.5	7.92E-05	9.32E-04	9.32E-04	4.79E-04	5.47E-05	1.89E-04	9.27E-04	9.27E-04	1.87E-04	3.58E-05	9.71E-04	2.00E-04	2.18E-04	8.61E-04	1.15E-03	1.23E-03	1.09E-03	1.24E-03	9.24E-04	4.23E-04	4.23E-04	1.24E-03	4.77E-04	4.79E-04	2.98E-04	2.67E-04	4.16E-04	3.40E-04	9.57E-04	9.99E-04		1.56E-08	9.21E-07	1.52E-07	1.10
553057.22_4171031.6	553057.22	4171031.6	1.5	7.73E-05	1.02E-03	1.02E-03	5.30E-04	5.66E-05	2.04E-04	1.02E-03	1.02E-03	2.06E-04	3.54E-05	1.07E-03	2.20E-04	2.40E-04	8.74E-04	1.22E-03	1.31E-03	1.14E-03	1.31E-03	9.58E-04	4.39E-04	4.39E-04	1.31E-03	4.93E-04	4.96E-04	2.87E-04	2.49E-04	3.99E-04	3.44E-04	9.89E-04	1.03E-03		1.62E-08	9.55E-07	1.58E-07	1.14
553077.22_4171031.6	553077.22	4171031.6	1.5	7.54E-05	1.12E-03	1.12E-03	5.84E-04	5.87E-05	2.20E-04	1.12E-03	1.12E-03	2.27E-04	3.50E-05	1.18E-03	2.42E-04	2.64E-04	8.87E-04	1.30E-03	1.40E-03	1.19E-03	1.39E-03	9.92E-04	4.56E-04	4.56E-04	1.39E-03	5.10E-04	5.14E-04	2.77E-04	2.32E-04	3.84E-04	3.49E-04	1.02E-03	1.07E-03		1.68E-08	9.89E-07	1.64E-07	1.18
553097.22_4171031.6	553097.22	4171031.6	1.5	7.36E-05	1.23E-03	1.23E-03	6.42E-04	6.09E-05	2.37E-04	1.23E-03	1.23E-03	2.49E-04	3.47E-05	1.30E-03	2.66E-04	2.90E-04	9.00E-04	1.39E-03	1.49E-03	1.25E-03	1.48E-03	1.03E-03	4.74E-04	4.74E-04	1.48E-03	5.28E-04	5.33E-04	2.68E-04	2.15E-04	3.70E-04	3.55E-04	1.05E-03	1.11E-03		1.74E-08	1.02E-06	1.70E-07	1.22
553117.22_4171031.6	553117.22	4171031.6	1.5	7.18E-05	1.35E-03	1.35E-03	7.06E-04	6.32E-05	2.55E-04	1.35E-03	1.35E-03	2.73E-04	3.44E-05	1.43E-03	2.92E-04	3.18E-04	9.13E-04	1.48E-03	1.58E-03	1.32E-03	1.57E-03	1.08E-03	4.92E-04	4.92E-04	1.57E-03	5.47E-04	5.52E-04	2.59E-04	2.00E-04	3.56E-04	3.61E-04	1.08E-03	1.15E-03		1.80E-08	1.06E-06	1.76E-07	1.26
553137.22_4171031.6	553137.22	4171031.6	1.5	7.00E-05	1.48E-03	1.48E-03	7.73E-04	6.55E-05	2.74E-04	1.48E-03	1.48E-03	2.98E-04	3.41E-05	1.57E-03	3.19E-04	3.48E-04	9.25E-04	1.57E-03	1.68E-03	1.40E-03	1.67E-03	1.13E-03	5.10E-04	5.10E-04	1.67E-03	5.66E-04	5.71E-04	2.50E-04	1.86E-04	3.42E-04	3.67E-04	1.11E-03	1.19E-03		1.86E-08	1.10E-06	1.82E-07	1.30
553157.22_4171031.6	553157.22	4171031.6	1.5	6.82E-05	1.62E-03	1.62E-03	8.46E-04	6.79E-05	2.94E-04	1.62E-03	1.62E-03	3.26E-04	3.38E-05	1.72E-03	3.49E-04	3.81E-04	9.38E-04	1.67E-03	1.78E-03	1.48E-03	1.77E-03	1.18E-03	5.29E-04	5.29E-04	1.77E-03	5.86E-04	5.91E-04	2.41E-04	1.72E-04	3.28E-04	3.73E-04	1.14E-03	1.23E-03		1.92E-08	1.14E-06	1.88E-07	1.34
553177.22_4171031.6	553177.22	4171031.6	1.5	6.64E-05	1.77E-03	1.77E-03	9.26E-04	7.04E-05	3.15E-04	1.77E-03	1.77E-03	3.56E-04	3.35E-05	1.88E-03	3.82E-04	4.17E-04	9.52E-04	1.77E-03	1.88E-03	1.56E-03	1.87E-03	1.23E-03	5.49E-04	5.49E-04	1.87E-03	6.06E-04	6.12E-04	2.32E-04	1.58E-04	3.14E-04	3.79E-04	1.17E-03	1.27E-03		1.98E-08	1.18E-06	1.94E-07	1.38
553197.22_4171031.6	553197.22	4171031.6	1.5	6.46E-05	1.93E-03	1.93E-03	1.01E-03	7.30E-05	3.44E-04	1.93E-03	1.93E-03	3.89E-04	3.32E-05	2.05E-03	4.17E-04	4.55E-04	9.66E-04	1.87E-03	1.98E-03	1.64E-03	1.97E-03	1.28E-03	5.69E-04	5.69E-04	1.97E-03	6.26E-04	6.33E-04	2.23E-04	1.44E-04	3.00E-04	3.85E-04	1.20E-03	1.31E-03		2.04E-08	1.22E-06	2.00E-07	1.42
553217.22_4171031.6	553217.22	4171031.6	1.5	6.29E-05	2.11E-03	2.11E-03	1.11E-03	7.57E-05	3.76E-04	2.11E-03	2.11E-03	4.25E-04	3.29E-05	2.24E-03	4.56E-04	4.97E-04	9.80E-04	1.98E-03	2.09E-03	1.73E-03	2.08E-03	1.33E-03	5.90E-04	5.90E-04	2.08E-03	6.47E-04	6.55E-04	2.14E-04	1.30E-04	2.86E-04	3.91E-04	1.23E-03	1.35E-03		2.10E-08	1.26E-06	2.06E-07	1.46
553237.22_4171031.6	553237.22	4171031.6	1.5	6.12E-05	2.30E-03	2.30E-03	1.21E-03	7.84E-05	4.09E-04	2.30E-03	2.30E-03	4.63E-04	3.26E-05	2.44E-03	4.97E-04	5.41E-04	9.94E-04	2.09E-03	2.20E-03	1.82E-03	2.19E-03	1.38E-03	6.11E-04	6.11E-04	2.19E-03	6.68E-04	6.77E-04	2.05E-04	1.16E-04	2.72E-04	3.97E-04	1.26E-03	1.39E-03		2.16E-08	1.30E-06	2.12E-07	1.50
553257.22_4171031.6	553257.22	4171031.6	1.5	5.96E-05	2.50E-03	2.50E-03	1.32E-03	8.12E-05	4.44E-04	2.50E-03	2.50E-03	5.03E-04	3.23E-05	2.65E-03	5.39E-04	5.87E-04	1.01E-03	2.20E-03	2.31E-03	1.91E-03	2.30E-03	1.43E-03	6.32E-04	6.32E-04	2.30E-03	6.89E-04	6.99E-04	1.96E-04	1.02E-04	2.58E-04	4.03E-04	1.29E-03	1.43E-03		2.22E-08	1.34E-06	2.18E-07	1.54
553277.22_4171031.6	553277.22	4171031.6	1.5	5.80E-05	2.71E-03	2.71E-03	1.44E-03	8.41E-05	4.82E-04	2.71E-03	2.71E-03	5.46E-04	3.20E-05	2.87E-03	5.84E-04	6.36E-04	1.02E-03	2.31E-03	2.42E-03	2.00E-03	2.41E-03	1.48E-03	6.53E-04	6.53E-04	2.41E-03	7.10E-04	7.21E-04	1.87E-04	8.77E-05	2.44E-04	4.09E-04	1.32E-03	1.47E-03		2.28E-08	1.38E-06	2.24E-07	1.58
553297.22_4171031.6	553297.22	4171031.6	1.5	5.64E-05	2.93E-03	2.93E-03	1.56E-03	8.70E-05	5.23E-04	2.93E-03	2.93E-03	5.92E-04	3.17E-05	3.09E-03	6.32E-04	6.88E-04	1.03E-03	2.42E-03	2.53E-03	2.09E-03	2.52E-03	1.53E-03	6.74E-04	6.74E-04	2.52E-03	7.32E-04	7.44E-04	1.78E-04	7.52E-05	2.30E-04	4.15E-04	1.35E-03	1.51E-03		2.34E-08	1.42E-06	2.30E-07	1.62
553317.22_4171031.6	553317.22	4171031.6	1.5	5.48E-05	3.16E-03	3.16E-03	1.68E-03	8.99E-05	5.67E-04	3.16E-03	3.16E-03	6.40E-04	3.14E-05	3.33E-03	6.81E-04	7.42E-04	1.04E-03	2.53E-03	2.64E-03	2.18E-03	2.63E-03	1.58E-03	6.95E-04	6.95E-04	2.63E-03	7.54E-04	7.67E-04	1.69E-04	6.27E-05	2.16E-04	4.21E-04	1.38E-03	1.55E-03		2.40E-08	1.46E-06	2.36E-07	1.66
553337.22_4171031.6	553337.22	4171031.6	1.5	5.32E-05	3.41E-03	3.41E-03	1.81E-03	9.28E-05	6.13E-04	3.41E-03	3.41E-03	6.91E-04	3.11E-05	3.59E-03	7.34E-04	8.00E-04	1.05E-03	2.64E-03	2.75E-03	2.27E-03	2.74E-03	1.63E-03	7.16E-04	7.16E-04	2.74E-03	7.76E-04	7.90E-04	1.60E-04	5.02E-05	2.02E-04	4.27E-04	1.41E-03	1.59E-03		2.46E-08	1.50E-06	2.42E-07	1.70
553357.22_4171031.6	553357.22	4171031.6	1.5	5.16E-05	3.67E-03	3.67E-03	1.95E-03	9.57E-05	6.60E-04	3.67E-03	3.67E-03	7.43E-04	3.08E-05	3.86E-03	7.89E-04	8.60E-04	1.06E-03	2.75E-03	2.86E-03	2.36E-03	2.85E-03	1.68E-03	7.37E-04	7.37E-04	2.85E-03	7.98E-04	8.13E-04	1.51E-04	3.77E-05	1.88E-04	4.33E-04	1.44E-03	1.63E-03		2.52E-08	1.54E-06	2.48E-07	1.74
553377.22_4171031.6	553377.22	4171031.6	1.5	5.00E-05	3.94E-03	3.94E-03	2.09E-03	9.86E-05	7.09E-04	3.94E-03	3.94E-03	7.98E-04	3.05E-05	4.14E-03	8.47E-04	9.23E-04	1.07E-03	2.86E-03	2.97E-03	2.45E-03	2.96E-03	1.73E-03	7.58E-04	7.58E-04	2.96E-03	8.20E-04	8.36E-04	1.42E-04	2.52E-05	1.74E-04	4.39E-04	1.47E-03	1.67E-03		2.58E-08	1.58E-06	2.54E-07	1.78
553397.22_4171031.6	553397.22	4171031.6	1.5	4.84E-05	4.23E-03	4.23E-03	2.24E-03	1.01E-04	7.61E-04	4.23E-03	4.23E-03	8.56E-04	3.02E-05	4.44E-03	9.08E-04	9.89E-04	1.08E-03	2.97E-03	3.08E-03	2.54E-03	3.07E-03	1.78E-03	7.79E-04	7.79E-04	3.07E-03	8.42E-04	8.59E-04	1.33E-04	1.27E-05	1.60E-04	4.45E-04	1.49E-03	1.71E-03		2.64E-08	1.62E-06	2.60E-07	1.82
553417.22_4171031.6	553417.22	4171031.6	1.5	4.68E-05	4.54E-03	4.54E-03	2.41E-03	1.04E-04	8.15E-04	4.54E-03	4.54E-03	9.18E-04	2.99E-05	4.76E-03	9.74E-04	1.06E-03	1.09E-03	3.08E-03	3.19E-03	2.63E-03	3.18E-03	1.83E-03	7.99E-04	7.99E-04	3.18E-03	8.64E-04	8.82E-04	1.24E-04	5.03E-06	1.46E-04	4.51E-04	1.52E-03	1.75E-03		2.70E-08	1.66E-06	2.66E-07	1.86
553437.22_4171031.6	553437.22	4171031.6	1.5	4.52E-05	4.86E-03	4.86E-03	2.58E-03	1.07E-04	8.70E-04	4.86E-03	4.86E-03	9.80E-04	2.96E-05	5.09E-03	1.04E-03	1.13E-03	1.10E-03	3.19E-03	3.30E-03	2.72E-03	3.29E-03	1.88E-03	8.19E-04	8.19E-04	3.29E-03	8.86E-04	9.05E-04	1.15E-04	1.00E-05	1.33E-04	4.57E-04	1.54E-03	1.79E-03		2.76E-08	1.70E-06	2.72E-07	1.90
553457.22_4171031.6	553457.22	4171031.6	1.5	4.36E-05	5.19E-03	5.19E-03	2.76E-03	1.10E-04	9.29E-04	5.19E-03	5.19E-03	1.05E-03	2.93E-05	5.43E-03	1.11E-03	1.21E-03	1.12E-03	3.30E-03	3.41E-03	2.81E-03	3.40E-03	1.93E-03	8.39E-04	8.39E-04	3.40E-03	9.08E-04	9.28E-04	1.06E-04	1.50E-05	1.21E-04	4.63E-04	1.57E-03	1.83E-03		2.82E-08	1.74E-06	2.78E-07	1.94
553477.22_4171031.6	553477.22	4171031.6	1.5	4.20E-05	5.55E-03	5.55E-03	2.95E-03	1.13E-04	9.92E-04	5.55E-03	5.55E-03	1.12E-03	2.90E-05	5.80E-03	1.19E-03	1.29E-03	1.14E-03	3.41E-03	3.52E-03	2.90E-03	3.51E-03	1.98E-03	8.60E-04	8.60E-04	3.51E-03	9.30E-04	9.52E-04	9.68E-05	2.00E-05	1.09E-04	4.69E-04	1.59E-03	1.87E-03		2.88E-08	1.78E-06	2.84E-07	1.98
553497.22_4171031.6	553497.22	4171031.6	1.5	4.05E-05	5.93E-03	5.93E-03	3.15E-03	1.16E-04	1.06E-03	5.93E-03	5.93E-03	1.20E-03	2.87E-05	6.19E-03	1.27E-03	1.38E-03	1.16E-03	3.52E-03	3.63E-03	2.99E-03	3.62E-03	2.03E-03	8.80E-04	8.80E-04	3.62E-03	9.52E-04	9.76E-04	8.77E-05	2.51E-05	9.77E-05	4.75E-04	1.61E-03	1.91E-03		2.94E-08	1.82E-06	2.90E-07	2.02
553517.22_4171031.6	553517.22	4171031.6	1.5	3.91E-05	6.32E-03	6.32E-03	3.36E-03	1.19E-04	1.13E-03	6.32E-03	6.32E-03	1.28E-03	2.84E-05	6.59E-03	1.35E-03	1.47E-03	1.18E-03	3.63E-03	3.74E-03	3.08E-03	3.73E-03	2.08E-03	9.00E-04	9.00E-04	3.73E-03	9.74E-04	9.99E-04	7.85E-05	3.02E-05	8.54E-05	4.81E-04	1.64E-03	1.95E-03		3.00E-08	1.86E-06	2.96E-07	2.06
553537.22_4171031.6	553537.22	4171031.6	1.5	3.78E-05	6.71E-03	6.71E-03	3.57E-03	1.22E-04	1.20E-03	6.71E-03	6.71E-03	1.36E-03	2.81E-05	7.00E-03	1.43E-03	1.56E-03	1.20E-03	3.74E-03	3.85E-03	3.17E-03	3.84E-03	2.13E-03	9.21E-04	9.21E-04	3.84E-03	9.96E-04	1.02E-03	6.93E-05	3.52E-05	7.31E-05	4.87E-04	1.66E-03	1.99E-03		3.06E-08	1.90E-06	3.02E-07	2.10
553557.22_4171031.6	553557.22	4171031.6	1.5	3.65E-05	7.12E-03	7.12E-03	3.79E-03	1.25E-04	1.27E-03	7.12E-03	7.12E-03	1.44E-03	2.78E-05	7.42E-03	1.52E-03	1.65E-03	1.22E-03	3.85E-03	3.96E-03	3.26E-03	3.95E-03	2.18E-03	9.42E-04	9.42E-04	3.95E-03	1.02E-03	1.04E-03	6.08E-05	4.03E-05	6.08E-05	4.93E-04	1.68E-03	2.03E-03		3.12E-08	1.94E-06	3.08E-07	2.14
553577.22_4171031.6	553577.22	4171031.6	1.5	3.52E-05	7.53E-03	7.53E-03	4.01E-03	1.28E-04	1.34E-03	7.53E-03	7.53E-03	1.52E-03	2.75E-05	7.84E-03	1.61E-03	1.74E-03	1.24E-03	3.96E-03	4.07E-03	3.35E-03	4.06E-03	2.23E-03	9.63E-04	9.63E-04	4.06E-03	1.04E-03	1.07E-03	5.23E-05	4.54E-05	4.86E-05	4.99E-04	1.70E-03	2.07E-03		3.18E-08	1.98E-06	3.14E-07	2.18
553597.22_4171031.6	553597.22	4171031.6	1.5	3.39E-05	7.94E-03	7.94E-03	4.24E-03	1.31E-04	1.42E-03	7.94E-03	7.94E-03	1.61E-03	2.72E-05	8.26E-03	1.70E-03	1.83E-03	1.26E-03	4.07E-03	4.18E-03	3.44E-03	4.17E-03	2.28E-03	9.84E-04	9.84E-04	4.17E-03	1.06E-03	1.09E-03	4.49E-05	5.04E-05	3.64E-05	5.04E-04	1.72E-03	2.11E-03		3.24E-08	2.02E-06	3.20E-07	2.22
553617.22_4171031.6	553617.22	4171031.6	1.5	3.26E-05	8.36E-03	8.36E-03	4.47E-03	1.34E-04	1.50E-03	8.36E-03	8.36E-03	1.70E-03	2.69E-05	8.69E-03	1.79E-03	1.93E-03	1.28E-03	4.18E-03	4.29E-03	3.53E-03	4.28E-03	2.33E-03	1.00E-03	1.00E-03	4.28E-03	1.08E-03	1.11E-03	3.85E-05	5.54E-05	2.43E-05	5.09E-04	1.74E-03	2.15E-03		3.30E-08	2.06E-06	3.26E-07	2.26
553637.22_4171031.6	553637.22	4171031.6	1.5	3.13E-05	8.79E-03	8.79E-03	4.71E-03	1.37E-04	1.58E-03	8.79E-03	8.79E-03	1.79E-03	2.66E-05	9.13E-03	1.89E-03	2.03E-03	1.30E-03	4.29E-03	4.40E-03	3.62E-03	4.39E-03	2.38E-03	1.02E-03	1.02E-03	4.39E-03	1.10E-03	1.13E-03	3.26E-05	5.99E-05	1.27E-05	5.13E-04	1.76E-03	2.19E-03		3.36E-08	2.10E-06	3.32E-07	2.30
553657.22_4171031.6	553657.22	4171031.6	1.5	3.00E-05	9.23E-03	9.23E-03	4.95E-03	1.40E-04	1.66E-03	9.23E-03	9.23E-03	1.88E-03	2.63E-05	9.58E-03	1.98E-03	2.13E-03	1.32E-03	4.40E-03	4.51E-03	3.71E-03	4.50E-03	2.43E-03	1.04E-03	1.04E-03	4.50E-03	1.12E-03	1.15E-03	2.70E-05	6.45E-05	1.12E-05	5.18E-04	1.78E-03	2.23E-03		3.42E-08	2.14E-06	3.38E-07	2.34
553677.22_4171031.6	553677.22	4171031.6	1.5	2.87E-05	9.68E-03	9.68E-03	5.19E-03	1.43E-04	1.74E-03	9.68E-03	9.68E-03	1.97E-03	2.60E-05	1.00E-02	2.07E-03	2.23E-03	1.34E-03	4.51E-03	4.62E-03	3.80E-03	4.61E-03	2.48E-03	1.06E-03	1.06E-03	4.61E-03	1.14E-03	1.17E-03	2.14E-05	6.90E-05	9.98E-06	5.23E-04	1.80E-03

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_Wes	AreaA_Wes	AreaA_Wes	AreaB_East	AreaB_East	AreaB_Wes	AreaB_Wes	AreaC_East	AreaC_Wes	AreaC_Wes	AreaD_East	AreaD_East	AreaD_East	AreaD_Wes	AreaD_Wes	AreaE_East	AreaE_East	AreaE_East	AreaE_Wes	AreaE_Wes	AreaE_Wes	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_C	AreaOS_C	AreaOS_C	$\sum_{1}^{30} RS_{DPM}$		
			(mAHD + 1.5 lookup)	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2025	2026	2025	2026	2027	2028	2029	2030	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2029	2030	1st Trimester	0<2	2<16	Total
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30				
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE				
553637.22_4171071.6	553637.22	4171071.6	1.5	7.54E-05	2.34E-04	2.34E-04	1.05E-04	2.12E-03	6.35E-05	2.33E-04	2.33E-04	4.71E-05	2.88E-05	2.51E-04	5.82E-05	6.26E-05	3.03E-04	2.97E-04	3.18E-04	2.99E-04	3.27E-04	3.79E-04	1.86E-04	1.88E-04	1.82E-04	5.22E-04	2.19E-04	2.01E-04	2.07E-04	1.43E-04	2.42E-04	1.38E-04	2.87E-04	2.54E-04		5.24E-09	2.78E-07	5.32E-08	0.34
553657.22_4171071.6	553657.22	4171071.6	1.5	7.56E-05	2.28E-04	2.27E-04	1.03E-04	2.06E-03	6.18E-05	2.27E-04	2.27E-04	4.60E-05	2.80E-05	2.44E-04	5.71E-05	6.14E-05	2.96E-04	2.88E-04	3.09E-04	2.90E-04	3.16E-04	3.68E-04	1.81E-04	1.83E-04	1.78E-04	5.08E-04	2.13E-04	2.02E-04	2.00E-04	1.39E-04	2.35E-04	1.35E-04	2.80E-04	2.46E-04		5.11E-09	2.70E-07	5.17E-08	0.33
553677.22_4171071.6	553677.22	4171071.6	1.5	7.59E-05	2.22E-04	2.22E-04	9.83E-05	2.01E-03	6.01E-05	2.21E-04	2.21E-04	4.50E-05	2.90E-05	2.38E-04	5.61E-05	6.03E-05	2.90E-04	2.80E-04	2.98E-04	2.81E-04	3.06E-04	3.59E-04	1.77E-04	1.76E-04	1.75E-04	4.95E-04	2.07E-04	1.98E-04	1.96E-04	2.31E-04	1.12E-04	2.73E-04	2.38E-04		5.03E-09	2.63E-07	5.04E-08	0.32
553697.22_4171071.6	553697.22	4171071.6	1.5	7.62E-05	2.17E-04	2.16E-04	9.53E-05	1.96E-03	5.86E-05	2.16E-04	2.16E-04	4.41E-05	2.92E-05	2.32E-04	5.51E-05	5.92E-05	2.85E-04	2.72E-04	2.90E-04	2.73E-04	2.97E-04	3.51E-04	1.73E-04	1.70E-04	1.73E-04	4.85E-04	2.01E-04	1.96E-04	1.94E-04	2.26E-04	1.08E-04	2.67E-04	2.32E-04		4.94E-09	2.56E-07	4.92E-08	0.31
553717.22_4171071.6	553717.22	4171071.6	1.5	7.64E-05	2.12E-04	2.12E-04	9.26E-05	1.91E-03	5.71E-05	2.11E-04	2.11E-04	4.32E-05	2.92E-05	2.26E-04	5.43E-05	5.83E-05	2.80E-04	2.65E-04	2.82E-04	2.66E-04	2.88E-04	3.44E-04	1.70E-04	1.65E-04	1.70E-04	4.76E-04	2.00E-04	1.95E-04	1.92E-04	2.21E-04	1.05E-04	2.61E-04	2.25E-04		4.86E-09	2.50E-07	4.81E-08	0.30
553737.22_4171071.6	553737.22	4171071.6	1.5	7.72E-05	2.08E-04	2.08E-04	8.99E-05	1.87E-03	5.58E-05	2.07E-04	2.07E-04	4.25E-05	2.95E-05	2.24E-04	5.35E-05	5.74E-05	2.75E-04	2.58E-04	2.74E-04	2.59E-04	2.81E-04	3.39E-04	1.67E-04	1.67E-04	1.66E-04	4.69E-04	1.97E-04	1.97E-04	1.88E-04	1.27E-04	2.15E-04	1.03E-04	2.56E-04	2.19E-04		4.79E-09	2.45E-07	4.72E-08	0.30
553757.22_4171071.6	553757.22	4171071.6	1.5	7.81E-05	2.05E-04	2.05E-04	8.77E-05	1.83E-03	5.46E-05	2.05E-04	2.05E-04	4.19E-05	2.97E-05	2.21E-04	5.26E-05	5.66E-05	2.71E-04	2.51E-04	2.68E-04	2.54E-04	2.75E-04	3.36E-04	1.66E-04	1.64E-04	1.62E-04	4.64E-04	1.96E-04	1.93E-04	1.84E-04	1.24E-04	2.10E-04	1.01E-04	2.52E-04	2.14E-04		4.75E-09	2.41E-07	4.66E-08	0.29
553777.22_4171071.6	553777.22	4171071.6	1.5	7.87E-05	2.01E-04	2.01E-04	8.56E-05	1.79E-03	5.33E-05	2.01E-04	2.01E-04	4.10E-05	2.97E-05	2.18E-04	5.18E-05	5.57E-05	2.66E-04	2.44E-04	2.62E-04	2.48E-04	2.68E-04	3.31E-04	1.64E-04	1.61E-04	1.59E-04	4.58E-04	1.94E-04	1.90E-04	1.80E-04	1.21E-04	2.06E-04	9.96E-05	2.47E-04	2.10E-04		4.70E-09	2.36E-07	4.57E-08	0.29
553797.22_4171071.6	553797.22	4171071.6	1.5	7.92E-05	1.98E-04	1.98E-04	8.31E-05	1.76E-03	5.27E-05	1.98E-04	1.98E-04	4.04E-05	2.98E-05	2.14E-04	5.15E-05	5.52E-05	2.62E-04	2.40E-04	2.55E-04	2.43E-04	2.62E-04	3.27E-04	1.62E-04	1.62E-04	1.61E-04	4.51E-04	1.91E-04	1.91E-04	1.74E-04	1.18E-04	2.02E-04	9.54E-05	2.43E-04	2.04E-04		4.64E-09	2.31E-07	4.49E-08	0.28
553817.22_4171071.6	553817.22	4171071.6	1.5	7.98E-05	1.95E-04	1.95E-04	8.12E-05	1.73E-03	5.18E-05	1.95E-04	1.95E-04	3.99E-05	3.00E-05	2.11E-04	5.08E-05	5.46E-05	2.58E-04	2.35E-04	2.51E-04	2.39E-04	2.57E-04	3.23E-04	1.60E-04	1.60E-04	4.49E-04	1.89E-04	1.89E-04	1.71E-04	1.15E-04	1.97E-04	9.31E-05	2.39E-04	2.00E-04		4.58E-09	2.27E-07	4.42E-08	0.28
553837.22_4171071.6	553837.22	4171071.6	1.5	8.04E-05	1.93E-04	1.92E-04	8.00E-05	1.69E-03	5.09E-05	1.92E-04	1.92E-04	3.94E-05	3.01E-05	2.07E-04	5.01E-05	5.40E-05	2.54E-04	2.31E-04	2.47E-04	2.34E-04	2.52E-04	3.19E-04	1.58E-04	1.58E-04	4.47E-04	1.87E-04	1.87E-04	1.68E-04	1.12E-04	1.93E-04	9.08E-05	2.35E-04	1.96E-04		4.52E-09	2.23E-07	4.35E-08	0.26
553857.22_4171071.6	553857.22	4171071.6	1.5	8.09E-05	1.89E-04	1.88E-04	7.75E-05	1.68E-03	5.02E-05	1.88E-04	1.88E-04	3.87E-05	3.03E-05	2.04E-04	5.00E-05	5.36E-05	2.49E-04	2.24E-04	2.37E-04	2.28E-04	2.45E-04	3.15E-04	1.57E-04	1.57E-04	4.39E-04	1.85E-04	1.85E-04	1.63E-04	1.10E-04	1.88E-04	8.85E-05	2.29E-04	1.91E-04		4.49E-09	2.19E-07	4.27E-08	0.27
553877.22_4171071.6	553877.22	4171071.6	1.5	8.14E-05	1.86E-04	1.86E-04	7.58E-05	1.66E-03	4.96E-05	1.85E-04	1.85E-04	3.81E-05	3.03E-05	2.02E-04	4.95E-05	5.30E-05	2.44E-04	2.18E-04	2.32E-04	2.22E-04	2.40E-04	3.12E-04	1.55E-04	1.55E-04	4.34E-04	1.84E-04	1.84E-04	1.58E-04	1.07E-04	1.84E-04	8.64E-05	2.25E-04	1.86E-04		4.45E-09	2.15E-07	4.21E-08	0.26
553897.22_4171071.6	553897.22	4171071.6	1.5	8.18E-05	1.84E-04	1.83E-04	7.42E-05	1.63E-03	4.91E-05	1.83E-04	1.83E-04	3.75E-05	3.04E-05	1.99E-04	4.91E-05	5.25E-05	2.40E-04	2.13E-04	2.27E-04	2.17E-04	2.34E-04	3.08E-04	1.53E-04	1.53E-04	4.29E-04	1.82E-04	1.82E-04	1.53E-04	1.04E-04	1.79E-04	8.42E-05	2.21E-04	1.82E-04		4.41E-09	2.12E-07	4.15E-08	0.26
553917.22_4171071.6	553917.22	4171071.6	1.5	8.27E-05	1.82E-04	1.82E-04	7.28E-05	1.61E-03	4.88E-05	1.81E-04	1.81E-04	3.71E-05	3.04E-05	1.97E-04	4.88E-05	5.22E-05	2.37E-04	2.10E-04	2.22E-04	2.15E-04	2.31E-04	3.07E-04	1.54E-04	1.54E-04	4.24E-04	1.82E-04	1.82E-04	1.52E-04	1.02E-04	1.76E-04	8.24E-05	2.18E-04	1.79E-04		4.38E-09	2.08E-07	4.10E-08	0.25
553277.22_4171091.6	553277.22	4171091.6	1.5	1.17E-04	2.44E-04	2.44E-04	1.08E-04	3.16E-03	6.90E-05	2.42E-04	2.43E-04	5.66E-05	8.27E-05	2.78E-04	6.98E-05	7.38E-05	3.33E-04	3.19E-04	3.45E-04	3.66E-04	3.70E-04	3.88E-04	1.13E-04	1.13E-04	1.31E-04	3.20E-04	1.31E-04	3.02E-04	2.94E-04	2.08E-04	3.27E-04	3.02E-04	2.66E-04	2.68E-04		6.63E-09	3.28E-07	4.66E-08	0.38
553297.22_4171091.6	553297.22	4171091.6	1.5	1.14E-04	2.39E-04	2.39E-04	1.06E-04	3.12E-03	6.75E-05	2.37E-04	2.38E-04	5.56E-05	8.27E-05	2.73E-04	6.85E-05	7.24E-05	3.27E-04	3.13E-04	3.38E-04	3.58E-04	3.64E-04	3.82E-04	1.11E-04	1.11E-04	1.29E-04	3.15E-04	1.30E-04	2.98E-04	2.89E-04	2.04E-04	3.22E-04	2.98E-04	2.62E-04	2.64E-04		6.52E-09	3.23E-07	4.60E-08	0.38
553317.22_4171091.6	553317.22	4171091.6	1.5	1.14E-04	2.63E-04	2.62E-04	1.12E-04	3.14E-03	6.99E-05	2.62E-04	2.62E-04	5.79E-05	5.53E-05	2.87E-04	8.34E-05	8.89E-05	5.32E-04	3.61E-04	3.68E-04	3.88E-04	3.94E-04	2.58E-04	1.23E-04	1.23E-04	1.47E-04	1.42E-04	1.42E-04	3.24E-04	1.98E-04	3.60E-04	1.43E-04	4.18E-04	2.89E-04		6.86E-09	3.47E-07	5.01E-08	0.40
553437.22_4171091.6	553437.22	4171091.6	1.5	1.18E-04	2.88E-04	2.88E-04	1.23E-04	3.13E-03	7.24E-05	2.87E-04	2.88E-04	6.17E-05	5.58E-05	3.14E-04	8.38E-05	8.93E-05	5.31E-04	4.00E-04	4.17E-04	4.38E-04	4.39E-04	2.58E-04	1.35E-04	1.35E-04	1.47E-04	1.56E-04	1.56E-04	3.54E-04	2.17E-04	3.98E-04	1.57E-04	4.60E-04	3.18E-04		7.37E-09	3.78E-07	5.45E-08	0.44
553457.22_4171091.6	553457.22	4171091.6	1.5	1.20E-04	3.11E-04	3.13E-04	1.30E-04	3.35E-03	7.68E-05	3.12E-04	3.12E-04	6.51E-05	5.72E-05	3.41E-04	9.01E-05	9.60E-05	5.42E-04	4.05E-04	4.23E-04	4.63E-04	4.63E-04	2.58E-04	1.45E-04	1.45E-04	1.65E-04	1.68E-04	1.68E-04	3.88E-04	2.37E-04	4.32E-04	1.72E-04	5.00E-04	3.47E-04		7.95E-09	4.21E-07	6.22E-08	0.49
553477.22_4171091.6	553477.22	4171091.6	1.5	1.19E-04	3.26E-04	3.26E-04	1.35E-04	3.40E-03	7.92E-05	3.25E-04	3.25E-04	6.65E-05	5.61E-05	3.55E-04	9.43E-05	1.01E-04	6.23E-04	4.44E-04	4.55E-04	4.66E-04	4.79E-04	2.58E-04	1.51E-04	1.51E-04	4.38E-04	1.75E-04	1.75E-04	4.07E-04	2.49E-04	4.53E-04	1.81E-04	5.21E-04	3.65E-04		7.95E-09	4.21E-07	6.22E-08	0.49
553497.22_4171091.6	553497.22	4171091.6	1.5	1.17E-04	3.40E-04	3.40E-04	1.40E-04	3.40E-03	8.02E-05	3.38E-04	3.38E-04	6.82E-05	5.50E-05	3.68E-04	9.87E-05	1.06E-04	6.46E-04	4.83E-04	4.87E-04	4.93E-04	4.95E-04	2.58E-04	1.57E-04	1.57E-04	4.48E-04	1.83E-04	1.83E-04	4.26E-04	2.60E-04	4.74E-04	1.90E-04	5.42E-04	3.83E-04		8.12E-09	4.30E-07	6.35E-08	0.51
553517.22_4171091.6	553517.22	4171091.6	1.5	1.15E-04	3.49E-04	3.49E-04	1.44E-04	3.40E-03	8.12E-05	3.48E-04	3.48E-04	6.92E-05	5.40E-05	3.79E-04	9.47E-05	1.01E-04	6.54E-04	4.75E-04	4.89E-04	4.86E-04	5.04E-04	2.58E-04	1.64E-04	1.64E-04	4.58E-04	1.89E-04	1.89E-04	4.44E-04	2.71E-04	4.91E-04	1.98E-04	5.53E-04	3.94E-04		8.17E-09	4.46E-07	6.72E-08	0.52
553537.22_4171091.6	553537.22	4171091.6	1.5	1.12E-04	3.58E-04	3.58E-04	1.47E-04	3.39E-03	8.21E-05	3.57E-04	3.57E-04	6.98E-05	5.28E-05	3.89E-04	9.38E-05	1.00E-04	6.62E-04	4.86E-04	5.02E-04	4.92E-04	5.13E-04	2.58E-04	1.69E-04	1.69E-04	4.68E-04	1.96E-04	1.96E-04	4.51E-04	2.78E-04	5.03E-04	2.03E-04	5.63E-04	4.04E-04		8.22E-09	4.54E-07	6.91E-08	0.53
553557.22_4171091.6	553557.22	4171091.6	1.5	1.10E-04	3.68E-04	3.68E-04	1.51E-04	3.38E-03	8.30E-05	3.67E-04	3.67E-04	7.05E-05	5.15E-05	3.99E-04	9.29E-05	9.90E-05	6.71E-04	4.98E-04	5.16E-04	4.98E-04	5.22E-04	2.58E-04	1.74E-04	1.74E-04	4.78E-04	2.02E-04	2.02E-04	4.58E-04	2.86E-04	5.14E-04	2.08E-04	5.72E-04	4.14E-04		8.28E-09	4.63E-07	7.01E-08	0.54
553577.22_4171091.6	553577.22	4171091.6	1.5	1.08E-04	3.78E-04	3.78E-04	1.54E-04	3.39E-03	8.37E-05	3.77E-04	3.77E-04	7.15E-05	5.05E-05	4.10E-04	9.20E-05	9.96E-05	6.77E-04	5.10E-04	5.28E-04	5.03E-04	5.29E-04	2.58E-04	1.80E-04	1.80E-04	4.88E-04	2.08E-04	2.08E-04	4.66E-04	2.94E-04	5.21E-04	2.13E-04	5.81E-04	4.25E-04		8.34E-09	4.70E-07	7.29E-08	0.55
553297.22_4171091.6	553297.22	4171091.6	1.5	1.07E-04	3.88E-04	3.88E-04	1.58E-04	3.39E-03	8.45E-05	3.87E-04	3.87E-04	7.26E-05	4.88E-05	4.21E-04	9.27E-05	9.95E-05	6.84E-04	5.22E-04	5.41E-04	5.09E-04	5.38E-04	2.58E-04	1.86E-04	1.86E-04	4.98E-04	2.14E-04	2.14E-04	4.73E-04	2.94E-04	5.29E-04	2.18E-04	5.89E-04	4.35E-04		8.44E-09	4.79E-07	7.46E-08	0.56
553617.22_4171091.6	553617.22	4171091.6	1.5	1.05E-04	4.00E-04	4.00E-04	1.63E-04	3.39E-03	8.53E-05	3.98E-04	3.98E-04	7.36E-05	4.78E-05	4.32E-04	9.34E-05	9.93E-05	6.91E-04	5.33E-04	5.53E-04	5.14E-04	5.46E-04	2.58E-04	1.92E-04	1.92E-04	5.08E-04	2.20E-04	2.20E-04	4.79E-04	2.94E-04	5.36E-04	2.23E-04	5.97E-04	4.45E-04		8.55E-09	4.85E-07	7.62E-08	0.57
553637.22_4171091.6	553637.22	4171091.6	1.5	1.04E-04	4.13E-04	4.13E-04	1.68E-04	3.39E-03	8.61E-05	4.12E-04	4.12E-04	7.58E-05	4.69E-05	4.43E-04	9.41E-05	1.01E-04	7.00E-04	5.44E-04	5.66E-04	5.20E-04	5.55E-04	2.58E-04	1.98E-04	1.98E-04	5.18E-04	2.26E-04	2.26E-04	4.85E-04	2.94E-04	5.44E-04	2.28E-04	6.06E-04	4.55E-04		8.70E-09	5.01E-07	7.95E-08	0.59
553657.22_4171091.6	553657.22	4171091.6	1.5	1.03E-04	4.27E-04	4.27E-04	1.75E-04	3.44E-03	8.69E-05	4.26E-04	4.26E-04	7.76E-05	4.61E-05	4.55E-04	9.53E-05	1.03E-04	7.07E-04	5.58E-04	5.79E-04	5.27E-04	5.64E-04	2.58E-04	2.04E-04	2.04E-04	5.28E-04	2.32E-04	2.32E-04	4.91E-04	2.94E-04	5.52E-04	2.33E-04	6.15E-04	4.65E-04		8.87E-09	5.13E-07	8.20E-08	0.60
553677.22_4171091.6	553677.22	4171091.6	1.5	1.02E-04	4.42E-04	4.42E-04	1.81E-04	3.49E-03	8.77E-05	4.41E-04	4.41E-04	7.94E-05	4.54E-05	4.68E-04	9.72E-05	1.05E-04	7.15E-04	5.72E-04	5.92E-04	5.34E-04	5.73E-04	2.58E-04	2.10E-04	2.10E-04	5.38E-04	2.38E-04	2.38E-04	4.97E-04	2.94E-04	5.60E-04	2.38E-04	6.24E-04	4.75E-04		9.04E-09	5.25E-07	8.45E-08	0.62
553697.22_4171091.6	553697.22	4171091.6	1.5	1.02E-04	4.56E-04	4.56E-04	1.86E-04	3.54E-03	8.85E-05	4.55E-04	4.55E-04	8.12E-05	4.47E-05	4.82E-04	9.91E-05	1.07E-04	7.23E-04	5.86E-04	6.05E-04	5.41E-04	5.82E-04	2.58E-04	2.16E-04	2.16E-04	5.48E-04	2.44E-04	2.44E-04	5.03E-04	2.94E-04	5.68E-04	2.43E-04	6.33E-04	4.85E-04		9.21E-09	5.38E-07	8.70E-08	0.64
553717.22_4171091.6	553717.22	4171091.6	1.5	1.01E-04	4.70E-04	4.70E-04	1.91E-04	3.59E-03	8.93E-05	4.69E-04	4.69E-04	8.29E-05	4.40E-05	4.96E-04	1.01E-04	1.08E-04	7.31E-04	5.99E-04	6.18E-04	5.48E-04	5.91E-04	2.58E-04	2.22E-04	2.22E-04	5.58E-04	2.50E-04	2.50E-04	5.09E-04	2.94E-04	5.76E-04	2.48E-04	6.42E-04	4.95E-04		9.38E-09	5.52E-07	8.95E-08	0.66
553737.22_4171091.6	553737.22	4171091.6	1.5	1.00E-04	4.84E-04	4.84E-04	1.96E-04	3.64E-03	9.01E-05	4.83E-04	4.83E-04	8.46E-05	4.33E-05	5.10E-04	1.02E-04	1.09E-04	7.39E-04	6.12E-04	6.31E-04	5.55E-04	5.99E-04	2.58E-04	2.28E-04	2.28E-04	5.68E-04	2.56E-04	2.56E-04	5.15E-04	2.94E-04	5.84E-04	2.53E-04	6.51E-04	5.05E-04		9.55E-09	5.66E-07	9.19E-08	0.67
553757.22_4171091.6	553757.22	4171091.6	1.5	9.97E-05	4.98E-04	4.98E-04	2.01E-04	3.69E-03	9.09E-05	4.97E-04	4.97E-04	8.63E-05	4.26E-05	5.24E-04	1.03E-04	1.10E-04	7.47E-04	6.25E-04	6.44E-04	5.62E-04	6.07E-04	2.58E-04	2.34E-04	2.34E-04	5.78E-04	2.62E-04	2.62E-04	5.21E-04	2.94E-04	5.92E-04	2.58E-04	6.60E-04	5.15E-04		9.72E-09	5.79E-07	9.44E-08	0.69
553777.22_4171091.6	553777.22	4171091.6	1.5	9.93E-05	5.12E-04	5.12E-04	2.06E-04	3.74E-03	9.17E-05	5.11E-04	5.11E-04	8.80E-05	4.19E-05	5.38E-04	1.04E-04	1.12E-04	7.55E-04	6.38E-04	6.57E-04	5.68E-04	6.15E-04	2.58E-04	2.40E-04	2.40E-04	5.88E-04	2.68E-04	2.68E-04	5.27E-04	2.94E-04	6.00E-04	2.63E-04	6.69E-04	5.25E-04		9.89E-09	5.93E-07	9.68E-08	0.71
553797.22_4171091.6	553797.22	4171091.6	1.5	9.89E-05	5.26E-04	5.26E-04	2.11E-04	3.78E-03	9.25E-05	5.25E-04	5.25E-04	8.97E-05	4.12E-05	5.52E-04	1.05E-04	1.13E-04	7.63E-04	6.51E-04	6.70E-04	5.74E-04	6.23E-04	2.58E-04	2.46E-04	2.46E-04	5.98E-04	2.74E-04	2.74E-04	5.33E-04	2.94E-04	6.08E-04	2.68E-04	6.78E-04	5.35E-04		1.01E-08	6.07E-07	9.92E-08	0.73
553817.22_4171091.6	553817.22	4171091.6	1.5	9.85E-05	5.40E-04	5.40E-04	2.16E-04	3.83E-03	9.33E-05	5.39E-04	5.39E-04	9.14E-05	4.05E-05	5.66E-04	1.06E-04	1.14E-04	7.71E-04	6.64E-04	6.83E-04	5.80E-04	6.31E-04	2.58E-04	2.52E-04	2.52E-04	6.08E-04	2.80E-04	2.80E-04	5.39E-04	2.94E-04	6.16E-04	2.73E-04	6.87E-04	5.45E-04		1.03E-08	6.21E-07	1.02E-07	0.75
553837.22_4171091.6	553837.22	4171091.6	1.5	9.81E-05	5.54E-04	5.54E-04	2.21E-04	3.87E-03	9.41E-05	5.53E-04	5.53E-04	9.31E-05	3.98E-05	5.80E-04	1.07E-04	1.15E-04	7.79E-04	6.77E-04	6.96E-04	5.86E-04	6.39E-04	2.58E-04	2.58E-04	2.58E-04	6.18E-04	2.86E-04	2.86E-04	5.45E-04	2.94E-04	6.24E-04	2.78E-04	6.96E-04	5.55E-04		1.04E-08	6.35E-07	1.04E-07	0.77
553857.22_4171091.6	553857.22	4171091.6	1.5	9.77E-05	5.68E-04	5.68E-04	2.26E-04	3.92E-03	9.49E-05	5.67E-04	5.67E-04	9.48E-05	3.91E-05	5.94E-04	1.08E-04	1.17E-04	7.87E-04	6.90E-04	7.09E-04	5.92E-04	6.47E-04	2.58E-04	2.64E-04	2.64E-04	6.28E-04	2.92E-04	2.92E-04	5.51E-04	2.94E-04	6.32E-04	2.83E-04	7.04E-04	5.65E-04		1.06E-08	6.49E-07	1.06E-07	0.79
553877.22_4171091.6	553877.22	4171091.6	1.5	9.73E-05	5.82E-04	5.82E-04	2.31E-04	3.96E-03	9.57E-05	5.81E-04	5.81E-04	9.65E-05	3.84E-05	6.08E-04	1.09E-04	1.18E-04	7.95E-04	7.03E-04	7.22E-04	5.98E-04	6.55E-04	2.58E-04	2.70E-04	2.70E-04	6.38E-04	2.98E-04	2.98E-04	5.57E-04	2.94E-04	6.40E-04	2.88E-04	7.13E-04	5.75E-04		1.07E-08	6.63E-07	1.08E-07	0.81
553897.22_4171091.6	553897.22	4171091.6	1.5	9.69E-05	5.96E-04	5.96E-04	2.36E-04	4.01E-03	9.65E-05	5.95E-04	5.95E-04	9.82E-05	3.77E-05	6.22E-04	1.10E-04	1.20E-04	8.03E-04	7.16E-04	7.35E-04	6.04E-04	6.63E-04	2.58E-04	2.76E-04	2.76E-04	6.48E-04	3.04E-04	3.04E-04	5.63E-04	2.94E-04	6.48E-04	2.93E-04	7.22E-04	5.85E-04		1.09E-08	6.77E-07	1.10E-07	0.83
553917.22_4171091.6	553917.22	4171091.6	1.5	9.65E-05	6.10E-04	6.10E-04	2.41E-04	4.05E-03	9.73E-05	6.09E-04	6.09E-04	9.99E-05	3.70E-05	6.36E-04	1.11E-04	1.21E-04	8.11E-04	7.29E-04	7.48E-04	6.10E-04	6.71E-04	2.58E-04	2.82E-04	2.82E-04	6.58E-04	3.10E-04	3.10E-04	5.69E-04	2.94E-04	6.56E-04	2.98E-04	7.31E-04	5.95E-04		1.10E-08	6.91E-07	1.12E-07	0.84
553937.22_4171091.6	553937.22	4171091.6	1.5	9.61E-05	6.24E-04	6.24E-04	2.46E-04	4.09E-03	9.81E-05	6.23E-04	6.23E-04	1.02E-04	3.63E-05	6.50E-04	1.13E-04	1.23E-04	8.19E-04	7.42E-04	7.61E-04	6.16E-04	6.79E-04	2.58E-04	2.88E-04	2.88E-04	6.68E-04	3.16E-04	3.16E-04	5.75E-04	2.94E-04	6.64E-04	3.03E-04	7.40E-04

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	KreaA_East	AreaA_East	KreaA_Web	KreaA_Web	KreaA_Web	AreaB_East	KreaB_East	KreaB_Wes	KreaB_Wes	KreaC_East	KreaC_Wes	KreaC_Wes	AreaD_East	AreaD_East	AreaD_East	AreaD_Eas	KreaD_Wes	KreaD_Wes	KreaE_East	KreaE_East	KreaE_East	KreaE_East	KreaE_Wes	KreaE_Wes	KreaE_Wes	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	KreaOS_C	KreaOS_C	KreaOS_C	$1E{-}6 \times C_{DPM}$		
			(mAHD)	2025	2025	2025	2025	2026	2027	2025	2026	2027	2028	2025	2026	2027	2025	2026	2027	2028	2025	2026	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029	Zone Trimming	0<Z	Z<16	Total
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30							
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE	OS_CDE				
553617.22_4171131.6	553617.22	4171131.6	1.5	1.11E-04	4.22E-04	4.22E-04	1.74E-04	3.57E-05	1.07E-04	4.21E-04	4.21E-04	7.84E-05	4.95E-05	4.57E-04	9.93E-05	1.07E-04	7.23E-04	5.68E-04	5.32E-04	5.49E-04	5.85E-04	4.35E-04	2.01E-04	2.04E-04	5.79E-04	2.36E-04	2.36E-04	5.47E-04	3.18E-04	6.11E-04	2.49E-04	6.35E-04	4.77E-04		9.05E-09	5.24E-07	8.24E-08	0.62
553623.27_4171131.6	553623.27	4171131.6	1.5	1.09E-04	4.37E-04	4.37E-04	1.80E-04	3.60E-05	1.08E-04	4.36E-04	8.03E-05	4.85E-05	4.72E-04	1.00E-04	1.08E-04	7.32E-04	5.86E-04	5.51E-04	6.00E-04	4.53E-04	2.13E-04	2.12E-04	6.04E-04	2.45E-04	2.46E-04	5.55E-04	3.45E-04	6.21E-04	2.56E-04	6.44E-04	4.93E-04		9.21E-09	5.37E-07	8.51E-08	0.63
553657.22_4171131.6	553657.22	4171131.6	1.5	1.09E-04	4.54E-04	4.54E-04	1.88E-04	3.66E-05	1.10E-04	4.53E-04	4.53E-04	8.30E-05	4.77E-05	4.90E-04	1.02E-04	1.08E-04	7.43E-04	6.08E-04	6.36E-04	5.77E-04	6.21E-04	4.75E-04	2.23E-04	2.23E-04	6.32E-04	2.57E-04	2.57E-04	5.65E-04	3.54E-04	6.34E-04	2.64E-04	6.59E-04	5.12E-04		9.44E-09	5.55E-07	8.84E-08	0.65
553677.22_4171131.6	553677.22	4171131.6	1.5	1.08E-04	4.72E-04	4.72E-04	1.96E-04	3.72E-05	1.11E-04	4.71E-04	8.57E-05	4.69E-05	5.09E-04	1.04E-04	1.08E-04	7.54E-04	6.30E-04	6.01E-04	6.56E-04	5.94E-04	6.48E-04	5.03E-04	2.33E-04	2.32E-04	6.61E-04	2.69E-04	2.69E-04	5.72E-04	3.61E-04	6.44E-04	2.72E-04	6.73E-04	5.31E-04		9.66E-09	5.71E-07	9.17E-08	0.67
553697.22_4171131.6	553697.22	4171131.6	1.5	1.08E-04	4.92E-04	4.92E-04	2.04E-04	3.80E-05	1.14E-04	4.91E-04	8.91E-05	4.62E-05	5.50E-04	1.06E-04	1.07E-04	7.65E-04	6.56E-04	6.31E-04	6.77E-04	6.20E-04	6.91E-04	5.41E-04	2.46E-04	2.45E-04	6.95E-04	2.82E-04	2.82E-04	5.80E-04	3.72E-04	6.58E-04	2.82E-04	6.91E-04	5.54E-04		9.99E-09	5.93E-07	9.54E-08	0.70
553717.22_4171131.6	553717.22	4171131.6	1.5	1.08E-04	5.16E-04	5.16E-04	2.18E-04	3.90E-05	1.17E-04	5.15E-04	9.34E-05	9.32E-05	4.56E-05	5.54E-04	1.11E-04	1.06E-04	7.79E-04	6.87E-04	7.26E-04	6.44E-04	7.04E-04	5.52E-04	2.58E-04	2.58E-04	7.32E-04	2.97E-04	2.97E-04	5.88E-04	3.80E-04	6.69E-04	2.93E-04	7.06E-04	5.81E-04		1.04E-08	6.18E-07	9.98E-08	0.73
553737.22_4171131.6	553737.22	4171131.6	1.5	1.08E-04	5.41E-04	5.41E-04	2.28E-04	4.01E-05	1.20E-04	5.40E-04	5.39E-04	9.76E-05	4.50E-05	5.80E-04	1.15E-04	1.04E-04	7.94E-04	7.21E-04	7.64E-04	6.74E-04	7.40E-04	5.83E-04	2.72E-04	2.72E-04	7.72E-04	3.12E-04	3.13E-04	5.96E-04	3.90E-04	6.80E-04	3.04E-04	7.22E-04	6.10E-04		1.08E-08	6.44E-07	1.04E-07	0.76
553757.22_4171131.6	553757.22	4171131.6	1.5	1.09E-04	5.70E-04	5.70E-04	2.41E-04	4.12E-05	1.23E-04	5.69E-04	5.68E-04	1.02E-04	4.45E-05	6.09E-04	1.20E-04	1.03E-04	8.12E-04	7.58E-04	8.05E-04	7.06E-04	7.79E-04	6.18E-04	2.87E-04	2.87E-04	8.14E-04	3.27E-04	3.29E-04	6.04E-04	4.03E-04	6.92E-04	3.16E-04	7.40E-04	6.40E-04		1.13E-08	6.74E-07	1.09E-07	0.80
553777.22_4171131.6	553777.22	4171131.6	1.5	1.08E-04	6.03E-04	6.02E-04	2.63E-04	4.31E-05	1.29E-04	6.01E-04	6.01E-04	1.09E-04	4.40E-05	6.43E-04	1.26E-04	1.06E-04	8.30E-04	8.06E-04	8.61E-04	7.55E-04	8.37E-04	6.57E-04	3.05E-04	3.05E-04	8.67E-04	3.46E-04	3.50E-04	6.19E-04	4.17E-04	7.14E-04	3.36E-04	7.80E-04	6.87E-04		1.18E-08	7.12E-07	1.16E-07	0.84
553797.22_4171131.6	553797.22	4171131.6	1.5	1.08E-04	6.39E-04	6.39E-04	2.84E-04	4.50E-05	1.35E-04	6.38E-04	6.37E-04	1.17E-04	4.35E-05	6.85E-04	1.33E-04	1.08E-04	8.53E-04	8.58E-04	9.20E-04	8.05E-04	8.97E-04	7.02E-04	3.24E-04	3.24E-04	9.22E-04	3.71E-04	3.74E-04	6.34E-04	4.34E-04	7.37E-04	3.54E-04	8.34E-04	7.35E-04		1.24E-08	7.55E-07	1.23E-07	0.89
553817.22_4171131.6	553817.22	4171131.6	1.5	1.07E-04	6.76E-04	6.76E-04	3.01E-04	4.69E-05	1.41E-04	6.75E-04	6.74E-04	1.25E-04	4.30E-05	7.27E-04	1.41E-04	1.09E-04	8.77E-04	9.11E-04	9.80E-04	8.56E-04	9.58E-04	7.48E-04	3.44E-04	3.44E-04	9.78E-04	3.97E-04	3.99E-04	6.49E-04	4.51E-04	7.60E-04	3.72E-04	8.88E-04	7.84E-04		1.30E-08	7.99E-07	1.31E-07	0.95
553837.22_4171131.6	553837.22	4171131.6	1.5	1.06E-04	7.19E-04	7.18E-04	3.19E-04	4.89E-05	1.47E-04	7.18E-04	7.16E-04	1.33E-04	4.26E-05	7.69E-04	1.49E-04	1.10E-04	9.01E-04	9.64E-04	1.04E-03	9.07E-04	1.02E-03	7.94E-04	3.65E-04	3.65E-04	1.04E-03	4.23E-04	4.25E-04	6.65E-04	4.69E-04	7.84E-04	3.91E-04	9.43E-04	8.34E-04		1.36E-08	8.44E-07	1.40E-07	1.01
553857.22_4171131.6	553857.22	4171131.6	1.5	1.02E-04	9.38E-04	9.38E-04	4.63E-04	6.29E-05	1.88E-04	9.35E-04	9.35E-04	1.81E-04	4.15E-05	9.83E-04	1.96E-04	2.13E-04	1.08E-03	1.33E-03	1.45E-03	1.26E-03	1.43E-03	1.02E-03	4.60E-04	4.59E-04	1.31E-03	5.19E-04	5.19E-04	7.75E-04	5.86E-04	9.39E-04	5.21E-04	1.13E-03	1.15E-03		1.79E-08	1.12E-06	1.80E-07	1.32
553917.22_4171131.6	553917.22	4171131.6	1.5	1.04E-04	7.63E-04	7.62E-04	3.24E-04	4.96E-05	1.49E-04	7.62E-04	7.60E-04	1.39E-04	4.22E-05	8.15E-04	1.58E-04	1.11E-04	9.25E-04	1.02E-03	1.10E-03	9.63E-04	1.08E-03	8.43E-04	3.86E-04	3.86E-04	1.10E-03	4.46E-04	4.50E-04	6.80E-04	4.96E-04	8.00E-04	4.01E-04	9.98E-04	8.84E-04		1.42E-08	8.94E-07	1.48E-07	1.07
553937.22_4171131.6	553937.22	4171131.6	1.5	1.03E-04	8.09E-04	8.08E-04	3.44E-04	5.04E-05	1.52E-04	8.08E-04	8.06E-04	1.48E-04	4.30E-05	8.64E-04	1.68E-04	1.12E-04	9.85E-04	1.09E-03	1.17E-03	1.03E-03	1.15E-03	8.93E-04	4.12E-04	4.12E-04	1.17E-03	4.74E-04	4.80E-04	6.96E-04	5.28E-04	8.14E-04	4.27E-04	1.06E-03	9.38E-04		1.51E-08	9.52E-07	1.57E-07	1.13
553957.22_4171131.6	553957.22	4171131.6	1.5	1.02E-04	8.58E-04	8.57E-04	3.65E-04	5.13E-05	1.55E-04	8.57E-04	8.55E-04	1.58E-04	4.40E-05	9.16E-04	1.79E-04	1.13E-04	1.05E-03	1.16E-03	1.25E-03	1.10E-03	1.23E-03	9.49E-04	4.39E-04	4.38E-04	1.25E-03	5.04E-04	5.11E-04	7.12E-04	5.62E-04	8.30E-04	4.55E-04	1.13E-03	1.00E-03		1.61E-08	1.01E-06	1.67E-07	1.20
553977.22_4171131.6	553977.22	4171131.6	1.5	1.01E-04	9.12E-04	9.11E-04	3.87E-04	5.22E-05	1.58E-04	9.11E-04	9.09E-04	1.68E-04	4.50E-05	9.74E-04	1.91E-04	1.14E-04	1.12E-03	1.24E-03	1.33E-03	1.17E-03	1.31E-03	1.01E-03	4.67E-04	4.66E-04	1.33E-03	5.36E-04	5.44E-04	7.28E-04	5.97E-04	8.46E-04	4.84E-04	1.20E-03	1.07E-03		1.71E-08	1.07E-06	1.77E-07	1.27
553997.22_4171131.6	553997.22	4171131.6	1.5	1.00E-04	9.67E-04	9.66E-04	4.11E-04	5.30E-05	1.61E-04	9.66E-04	9.64E-04	1.78E-04	4.59E-05	1.03E-03	2.03E-04	1.15E-04	1.19E-03	1.32E-03	1.41E-03	1.24E-03	1.39E-03	1.07E-03	4.95E-04	4.94E-04	1.41E-03	5.68E-04	5.77E-04	7.44E-04	6.32E-04	8.61E-04	5.13E-04	1.27E-03	1.13E-03		1.81E-08	1.13E-06	1.87E-07	1.34
554017.22_4171131.6	554017.22	4171131.6	1.5	9.91E-05	1.02E-03	1.02E-03	4.35E-04	5.39E-05	1.64E-04	1.02E-03	1.02E-03	1.88E-04	4.67E-05	1.09E-03	2.14E-04	1.15E-04	1.26E-03	1.40E-03	1.49E-03	1.31E-03	1.48E-03	1.13E-03	5.24E-04	5.23E-04	1.49E-03	6.01E-04	6.11E-04	7.61E-04	6.68E-04	8.77E-04	5.43E-04	1.35E-03	1.19E-03		1.91E-08	1.20E-06	1.98E-07	1.42
554037.22_4171131.6	554037.22	4171131.6	1.5	9.83E-05	1.08E-03	1.08E-03	4.60E-04	5.48E-05	1.67E-04	1.08E-03	1.08E-03	1.98E-04	4.75E-05	1.15E-03	2.26E-04	1.16E-04	1.33E-03	1.48E-03	1.58E-03	1.39E-03	1.57E-03	1.20E-03	5.54E-04	5.53E-04	1.58E-03	6.35E-04	6.46E-04	7.78E-04	7.05E-04	8.92E-04	5.73E-04	1.43E-03	1.26E-03		2.01E-08	1.27E-06	2.09E-07	1.50
554057.22_4171131.6	554057.22	4171131.6	1.5	9.75E-05	1.14E-03	1.14E-03	4.86E-04	5.58E-05	1.70E-04	1.14E-03	1.14E-03	2.09E-04	4.84E-05	1.21E-03	2.39E-04	1.17E-04	1.40E-03	1.56E-03	1.67E-03	1.47E-03	1.66E-03	1.27E-03	5.85E-04	5.84E-04	1.67E-03	6.70E-04	6.82E-04	7.95E-04	7.44E-04	9.08E-04	6.04E-04	1.51E-03	1.33E-03		2.12E-08	1.34E-06	2.21E-07	1.58
554077.22_4171131.6	554077.22	4171131.6	1.5	9.68E-05	1.20E-03	1.20E-03	5.13E-04	5.68E-05	1.73E-04	1.20E-03	1.20E-03	2.21E-04	4.93E-05	1.28E-03	2.52E-04	1.18E-04	1.48E-03	1.65E-03	1.76E-03	1.55E-03	1.75E-03	1.34E-03	6.17E-04	6.16E-04	1.76E-03	7.06E-04	7.19E-04	8.13E-04	7.84E-04	9.24E-04	6.36E-04	1.59E-03	1.40E-03		2.23E-08	1.41E-06	2.33E-07	1.66
554097.22_4171131.6	554097.22	4171131.6	1.5	9.60E-05	1.26E-03	1.26E-03	5.41E-04	5.78E-05	1.76E-04	1.26E-03	1.26E-03	2.33E-04	5.02E-05	1.35E-03	2.66E-04	1.19E-04	1.56E-03	1.74E-03	1.85E-03	1.63E-03	1.84E-03	1.41E-03	6.50E-04	6.49E-04	1.85E-03	7.43E-04	7.57E-04	8.31E-04	8.25E-04	9.40E-04	6.68E-04	1.67E-03	1.47E-03		2.34E-08	1.48E-06	2.45E-07	1.74
554117.22_4171131.6	554117.22	4171131.6	1.5	9.52E-05	1.32E-03	1.32E-03	5.69E-04	5.88E-05	1.79E-04	1.32E-03	1.32E-03	2.45E-04	5.11E-05	1.42E-03	2.80E-04	1.20E-04	1.64E-03	1.83E-03	1.94E-03	1.71E-03	1.93E-03	1.48E-03	6.83E-04	6.82E-04	1.94E-03	7.80E-04	7.95E-04	8.49E-04	8.66E-04	9.56E-04	7.00E-04	1.75E-03	1.54E-03		2.45E-08	1.55E-06	2.57E-07	1.82
554137.22_4171131.6	554137.22	4171131.6	1.5	9.44E-05	1.38E-03	1.38E-03	5.97E-04	5.98E-05	1.82E-04	1.38E-03	1.38E-03	2.57E-04	5.20E-05	1.49E-03	2.94E-04	1.21E-04	1.72E-03	1.92E-03	2.03E-03	1.79E-03	2.02E-03	1.55E-03	7.16E-04	7.15E-04	2.03E-03	8.17E-04	8.33E-04	8.67E-04	9.07E-04	9.72E-04	7.32E-04	1.83E-03	1.61E-03		2.57E-08	1.62E-06	2.69E-07	1.91
554157.22_4171131.6	554157.22	4171131.6	1.5	9.36E-05	1.44E-03	1.44E-03	6.25E-04	6.08E-05	1.85E-04	1.44E-03	1.44E-03	2.69E-04	5.29E-05	1.56E-03	3.08E-04	1.22E-04	1.80E-03	2.01E-03	2.12E-03	1.87E-03	2.11E-03	1.62E-03	7.49E-04	7.48E-04	2.12E-03	8.54E-04	8.71E-04	8.85E-04	9.48E-04	9.88E-04	7.65E-04	1.91E-03	1.68E-03		2.68E-08	1.69E-06	2.81E-07	1.99
554177.22_4171131.6	554177.22	4171131.6	1.5	9.28E-05	1.50E-03	1.50E-03	6.53E-04	6.18E-05	1.88E-04	1.50E-03	1.50E-03	2.81E-04	5.38E-05	1.63E-03	3.22E-04	1.23E-04	1.88E-03	2.10E-03	2.21E-03	1.95E-03	2.20E-03	1.69E-03	7.82E-04	7.81E-04	2.21E-03	8.91E-04	9.09E-04	8.99E-04	9.89E-04	1.00E-03	7.97E-04	1.99E-03	1.75E-03		2.79E-08	1.76E-06	2.93E-07	2.07
554197.22_4171131.6	554197.22	4171131.6	1.5	9.20E-05	1.56E-03	1.56E-03	6.81E-04	6.28E-05	1.91E-04	1.56E-03	1.56E-03	2.93E-04	5.47E-05	1.70E-03	3.36E-04	1.24E-04	1.96E-03	2.19E-03	2.30E-03	2.03E-03	2.29E-03	1.76E-03	8.15E-04	8.14E-04	2.30E-03	9.28E-04	9.47E-04	9.13E-04	1.03E-03	1.04E-03	8.29E-04	2.07E-03	1.82E-03		2.91E-08	1.84E-06	3.05E-07	2.16
554217.22_4171131.6	554217.22	4171131.6	1.5	9.12E-05	1.62E-03	1.62E-03	7.09E-04	6.38E-05	1.94E-04	1.62E-03	1.62E-03	3.05E-04	5.56E-05	1.77E-03	3.50E-04	1.25E-04	2.04E-03	2.28E-03	2.39E-03	2.11E-03	2.38E-03	1.83E-03	8.48E-04	8.47E-04	2.39E-03	9.66E-04	9.86E-04	9.27E-04	1.07E-03	1.08E-03	8.61E-04	2.15E-03	1.89E-03		3.03E-08	1.91E-06	3.17E-07	2.24
554237.22_4171131.6	554237.22	4171131.6	1.5	9.04E-05	1.68E-03	1.68E-03	7.37E-04	6.48E-05	1.97E-04	1.68E-03	1.68E-03	3.17E-04	5.65E-05	1.84E-03	3.64E-04	1.26E-04	2.12E-03	2.37E-03	2.48E-03	2.19E-03	2.47E-03	1.90E-03	8.81E-04	8.80E-04	2.48E-03	1.00E-03	1.02E-03	9.41E-04	1.11E-03	1.12E-03	8.94E-04	2.23E-03	1.96E-03		3.14E-08	1.98E-06	3.29E-07	2.33
554257.22_4171131.6	554257.22	4171131.6	1.5	8.96E-05	1.74E-03	1.74E-03	7.65E-04	6.58E-05	2.00E-04	1.74E-03	1.74E-03	3.29E-04	5.74E-05	1.91E-03	3.78E-04	1.27E-04	2.20E-03	2.46E-03	2.57E-03	2.27E-03	2.56E-03	1.97E-03	9.14E-04	9.13E-04	2.57E-03	1.04E-03	1.06E-03	9.55E-04	1.15E-03	1.16E-03	9.27E-04	2.31E-03	2.03E-03		3.26E-08	2.05E-06	3.41E-07	2.41
554277.22_4171131.6	554277.22	4171131.6	1.5	8.88E-05	1.80E-03	1.80E-03	7.93E-04	6.68E-05	2.03E-04	1.80E-03	1.80E-03	3.41E-04	5.83E-05	1.98E-03	3.92E-04	1.28E-04	2.28E-03	2.55E-03	2.66E-03	2.35E-03	2.65E-03	2.04E-03	9.47E-04	9.46E-04	2.66E-03	1.08E-03	1.09E-03	9.68E-04	1.19E-03	1.20E-03	9.59E-04	2.39E-03	2.10E-03		3.37E-08	2.12E-06	3.53E-07	2.50
554297.22_4171131.6	554297.22	4171131.6	1.5	8.80E-05	1.86E-03	1.86E-03	8.21E-04	6.78E-05	2.06E-04	1.86E-03	1.86E-03	3.53E-04	5.92E-05	2.05E-03	4.06E-04	1.29E-04	2.36E-03	2.64E-03	2.75E-03	2.43E-03	2.74E-03	2.11E-03	9.81E-04	9.80E-04	2.75E-03	1.12E-03	1.13E-03	9.81E-04	1.23E-03	1.24E-03	9.91E-04	2.47E-03	2.17E-03		3.49E-08	2.19E-06	3.65E-07	2.58
554317.22_4171131.6	554317.22	4171131.6	1.5	8.72E-05	1.92E-03	1.92E-03	8.49E-04	6.88E-05	2.09E-04	1.92E-03	1.92E-03	3.65E-04	6.01E-05	2.12E-03	4.20E-04	1.30E-04	2.44E-03	2.73E-03	2.84E-03	2.51E-03	2.83E-03	2.18E-03	1.01E-03	1.01E-03	2.84E-03	1.16E-03	1.17E-03	9.94E-04	1.27E-03	1.28E-03	1.02E-03	2.55E-03	2.24E-03		3.61E-08	2.26E-06	3.77E-07	2.66
554337.22_4171131.6	554337.22	4171131.6	1.5	8.64E-05	1.98E-03	1.98E-03	8.77E-04	6.98E-05	2.12E-04	1.98E-03	1.98E-03	3.77E-04	6.09E-05	2.19E-03	4.34E-04	1.31E-04	2.52E-03	2.82E-03	2.93E-03	2.59E-03	2.92E-03	2.25E-03	1.04E-03	1.04E-03	2.93E-03	1.20E-03	1.21E-03	1.01E-03	1.31E-03	1.32E-03	1.05E-03	2.63E-03	2.31E-03		3.73E-08	2.33E-06	3.89E-07	2.75
554357.22_4171131.6	554357.22	4171131.6	1.5	8.56E-05	2.04E-03	2.04E-03	9.05E-04	7.08E-05	2.15E-04	2.04E-03	2.04E-03	3.89E-04	6.17E-05	2.26E-03	4.48E-04	1.32E-04	2.60E-03	2.91E-03	3.02E-03	2.67E-03	3.01E-03	2.32E-03	1.07E-03	1.07E-03	3.02E-03	1.24E-03	1.25E-03	1.02E-03	1.35E-03	1.36E-03	1.07E-03	2.71E-03	2.38E-03		3.85E-08	2.40E-06	4.01E-07	2.83
554377.22_4171131.6	554377.22	4171131.6	1.5	8.48E-05	2.10E-03	2.10E-03	9.33E-04	7.18E-05	2.18E-04	2.10E-03	2.10E-03	4.01E-04	6.25E-05	2.33E-03	4.62E-04	1.33E-04	2.68E-03	3.00E-03	3.11E-03	2.75E-03	3.10E-03	2.39E-03	1.10E-03	1.10E-03	3.11E-03	1.28E-03	1.29E-03	1.03E-03	1.39E-03	1.40E-03	1.08E-03	2.79E-03	2.45E-03		3.97E-08	2.47E-06	4.13E-07	2.91
554397.22_4171131.6	554397.22	4171131.6	1.5	8.40E-05	2.16E-03	2.16E-03	9.61E-04	7.28E-05	2.21E-04	2.16E-03	2.16E-03	4.13E-04	6.33E-05	2.40E-03	4.76E-04	1.34E-04	2.76E-03	3.09E-03	3.20E-03	2.83E-03	3.19E-03	2.46E-03	1.13E-03	1.13E-03	3.20E-03	1.32E-03	1.33E-03	1.04E-03	1.43E-03	1.44E-03	1.10E-03	2.87E-03	2.52E-03		4.09E-08	2.54E-06	4.25E-07	3.00
554417.22_4171131.6	554417.22	4171131.6	1.5	8.32E-05	2.22E-03	2.22E-03	9.89E-04	7.38E-05	2.24E-04	2.22E-03	2.22E-03	4.25E-04	6.41E-05	2.47E-03	4.90E-04	1.35E-04	2.84E-03	3.18E-03	3.29E-03	2.91E-03	3.28E-03	2.53E-03	1.16E-03	1.16E-03	3.29E-03	1.36E-03	1.37E-03	1.05E-03	1.47E-03	1.48E-03	1.12E-03	2.95E-03	2.59E-03		4.21E-08	2.61E-06	4.37E-07	3.09
554437.22_4171131.6	554437.22	4171131.6	1.5	8.25E-05	2.28E-03	2.28E-03	1.02E-03	7.48E-05	2.27E-04	2.28E-03	2.28E-03	4.37E-04	6.49E-05	2.54E-03	5.04E-04	1.36E-04	2.92E-03	3.27E-03	3.38E-03	2.99E-03	3.37E-03	2.60E-03	1.19E-03	1.19E-03	3.38E-03	1.40E-03	1.41E-03	1.06E-03	1.51E-03	1.52E-03	1.15E-03	3.03E-03	2.66E-03		4.33E-08	2.68E-06	4.49E-07	3.18
554457.22_4171131.6	554457.22	4171131.6	1.5	8.18E-05	2.34E-03	2.34E-03	1.05E-03	7.58E-05	2.30E-04	2.34E-03	2.34E-03	4.49E-04	6.57E-05	2.61E-03	5.18E-04	1.37E-04	3.00E-03	3.36E-03	3.47E-03	3.07E-03	3.46E-03	2.67E-03	1.22E-03	1.22E-03	3.47E-03	1.44E-03	1.45E-03	1.07E-03	1.55E-03	1.56E-03	1.18E-03	3.11E-03	2.73E-03		4.45E-08	2.75E-06	4.61E-07	3.27
554477.22_4171131.6	554477.22	4171131.6	1.5	8.11E-05	2.40E-03	2.40E-03	1.08E-03	7.68E-05	2.33E-04	2.40E-03	2.40E-03	4.61E-04	6.65E-05	2.68E-03	5.32E-04	1.38E-04	3.08E-03	3.45E-03	3.56E-03	3.15E-03	3.55E-03	2.74E-03	1.25E-03	1.25E-03	3.56E-03	1.48E-03	1.49E-03	1.08E-03	1.59E-03	1.60E-03	1.21E-03	3.19E-03	2.80E-03		4.57E-08	2.82E-06	4.73E-07	3.36
554497.22_4171131.6	554497.22	4171131.6	1.5	8.04E-05	2.46E-03	2.46E-03	1.11E-03	7.78E-05	2.36E-04	2.46E-03	2.46E-03	4.73E-04	6.73E-05	2.75E-03	5.46E-04	1.39E-04	3.16E-03	3.54E-03	3.65E-03	3.23E-03	3.64E-03	2.81E-03	1.28E-03	1.28E-03	3.65E-03	1.52E-03	1.53E-03	1.09E-03	1.63E-03	1.64E-03	1.24E-03	3.27E-03	2.87E-03		4.69E-08	2.89E-06	4.85E-07	3.45
554517.22_4171131.6	554517.22	4171131.6	1.5	7.96E-05	2.52E-03	2.52E-03	1.14E-03	7.88E-05	2.39E-04	2.52E-03	2.52E-03	4.85E-04	6.81E-05	2.82E-03	5.60E-04	1.40E-04	3.24E-03	3.63E-03	3.74E-03	3.31E-03	3.73E-03	2.88E-03	1.31E-03	1.31E-03	3.74E-03	1.56E-03	1.57E-03	1.10E-03	1.67E-03	1.68E-03	1.27E-03	3.35E-03	2.94E-03		4.81E-08	2

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD	AreaOS_CD	$1E{-}6 \times C_{DPM}$		
				2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029	2nd Trimester	0<2	2<16	Total
			(relative to G lookup)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30				
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_CD	OS_CD	OS_CD				
553037.22_4171171.6	553037.22	4171171.6	1.5	1.15E-04	2.76E-03	2.76E-03	1.62E-03	1.86E-04	5.55E-04	2.75E-03	2.75E-03	6.04E-04	4.02E-05	2.81E-03	6.16E-04	6.75E-04	2.77E-03	4.44E-03	4.93E-03	4.24E-03	4.93E-03	2.62E-03	1.08E-03	1.08E-03	3.16E-03	1.37E-03	1.17E-03	1.19E-03	1.32E-03	1.73E-03	1.47E-03	3.29E-03	3.91E-03		5.33E-08	3.38E-06	5.01E-07	3.93
553057.22_4171171.6	553057.22	4171171.6	1.5	1.28E-04	3.68E-03	3.68E-03	2.23E-03	2.49E-04	7.46E-04	3.67E-03	3.66E-03	8.23E-04	5.38E-05	3.73E-03	8.34E-04	9.15E-04	3.67E-03	6.02E-03	6.74E-03	5.78E-03	6.74E-03	3.54E-03	1.35E-03	1.35E-03	4.33E-03	1.43E-03	1.33E-03	1.70E-03	2.12E-03	1.96E-03	4.41E-03	5.33E-03		7.16E-08	4.54E-06	6.58E-07	5.27
553077.22_4171171.6	553077.22	4171171.6	1.5	1.26E-04	3.51E-03	3.51E-03	2.12E-03	2.37E-04	7.10E-04	3.49E-03	3.49E-03	7.82E-04	3.95E-05	3.55E-03	7.93E-04	8.69E-04	3.49E-03	5.75E-03	6.39E-03	5.49E-03	6.40E-03	3.22E-03	1.30E-03	1.30E-03	3.83E-03	1.39E-03	1.33E-03	1.62E-03	2.03E-03	1.86E-03	4.19E-03	5.06E-03		6.81E-08	4.32E-06	6.29E-07	5.02
553097.22_4171171.6	553097.22	4171171.6	1.5	1.15E-04	2.70E-03	2.70E-03	1.59E-03	1.82E-04	5.44E-04	2.69E-03	2.69E-03	5.91E-04	3.91E-05	2.75E-03	6.02E-04	6.60E-04	2.68E-03	4.33E-03	4.81E-03	4.15E-03	4.83E-03	2.61E-03	1.08E-03	1.08E-03	3.16E-03	1.37E-03	1.17E-03	1.19E-03	1.30E-03	1.70E-03	1.44E-03	3.28E-03	3.91E-03		5.22E-08	3.30E-06	4.92E-07	3.84
553117.22_4171171.6	553117.22	4171171.6	1.5	1.26E-04	2.76E-03	2.76E-03	1.64E-03	1.88E-04	5.57E-04	2.75E-03	2.75E-03	6.07E-04	3.88E-05	2.81E-03	6.17E-04	6.77E-04	2.77E-03	4.44E-03	4.94E-03	4.26E-03	4.95E-03	2.66E-03	1.10E-03	1.10E-03	3.21E-03	1.39E-03	1.19E-03	1.19E-03	1.32E-03	1.66E-03	1.44E-03	3.28E-03	3.91E-03		5.34E-08	3.45E-06	5.03E-07	3.92
553137.22_4171171.6	553137.22	4171171.6	1.5	1.05E-04	1.97E-03	1.97E-03	1.13E-03	1.32E-04	3.95E-04	1.97E-03	1.97E-03	4.21E-04	3.83E-05	2.02E-03	4.31E-04	4.72E-04	1.95E-03	3.07E-03	3.40E-03	2.95E-03	3.42E-03	2.05E-03	8.79E-04	8.79E-04	2.55E-03	9.68E-04	8.71E-04	9.37E-04	1.24E-03	1.02E-03	2.31E-03	2.70E-03		3.79E-08	2.38E-06	3.67E-07	2.78
553157.22_4171171.6	553157.22	4171171.6	1.5	9.93E-05	1.55E-03	1.54E-03	8.48E-04	1.03E-04	3.07E-04	1.54E-03	1.54E-03	3.20E-04	3.79E-05	1.59E-03	3.32E-04	3.68E-04	1.52E-03	2.32E-03	2.56E-03	2.24E-03	2.58E-03	1.73E-03	7.60E-04	7.60E-04	2.19E-03	8.49E-04	7.56E-04	7.53E-04	1.04E-03	7.96E-04	1.79E-03	2.04E-03		2.94E-08	1.84E-06	2.94E-07	2.16
553177.22_4171171.6	553177.22	4171171.6	1.5	8.79E-05	1.28E-03	1.28E-03	7.01E-04	8.54E-05	2.54E-04	1.27E-03	1.27E-03	2.66E-04	3.76E-05	1.31E-03	2.76E-04	3.07E-04	1.26E-03	1.94E-03	2.14E-03	1.87E-03	2.16E-03	1.52E-03	6.64E-04	6.64E-04	1.92E-03	7.73E-04	6.60E-04	6.57E-04	9.12E-04	6.95E-04	1.57E-03	1.78E-03		2.61E-08	1.60E-06	2.61E-07	1.92
553197.22_4171171.6	553197.22	4171171.6	1.5	9.41E-05	1.08E-03	1.08E-03	5.54E-04	7.16E-05	2.14E-04	1.08E-03	1.08E-03	2.13E-04	3.71E-05	1.13E-03	2.24E-04	2.44E-04	1.06E-03	1.52E-03	1.68E-03	1.49E-03	1.70E-03	1.38E-03	6.32E-04	6.32E-04	1.80E-03	7.21E-04	7.21E-04	6.18E-04	5.49E-04	8.02E-04	5.66E-04	1.23E-03	1.34E-03		2.04E-08	1.26E-06	2.16E-07	1.50
553217.22_4171171.6	553217.22	4171171.6	1.5	9.28E-05	9.48E-04	9.48E-04	4.68E-04	6.26E-05	1.87E-04	9.42E-04	9.44E-04	1.82E-04	3.66E-05	9.92E-04	1.93E-04	2.10E-04	9.28E-04	1.29E-03	1.42E-03	1.27E-03	1.45E-03	1.27E-03	5.94E-04	5.94E-04	1.69E-03	6.83E-04	6.63E-04	5.60E-04	4.87E-04	7.27E-04	4.72E-04	1.08E-03	1.14E-03		1.78E-08	1.09E-06	1.93E-07	1.30
553237.22_4171171.6	553237.22	4171171.6	1.5	9.26E-05	8.45E-04	8.45E-04	4.17E-04	5.58E-05	1.66E-04	8.40E-04	8.41E-04	1.62E-04	3.61E-05	8.84E-04	1.72E-04	1.87E-04	8.27E-04	1.15E-03	1.27E-03	1.13E-03	1.29E-03	1.16E-03	5.34E-04	5.34E-04	1.58E-03	6.46E-04	6.06E-04	4.99E-04	4.34E-04	6.48E-04	4.21E-04	9.70E-04	1.02E-03		1.58E-08	9.80E-07	1.76E-07	1.16
553257.22_4171171.6	553257.22	4171171.6	1.5	9.10E-05	7.63E-04	7.63E-04	3.58E-04	5.09E-05	1.52E-04	7.61E-04	7.61E-04	1.41E-04	3.58E-05	8.05E-04	1.52E-04	1.65E-04	7.48E-04	9.88E-04	1.08E-03	9.84E-04	1.11E-03	1.13E-03	5.42E-04	5.42E-04	1.53E-03	6.29E-04	6.30E-04	4.98E-04	4.01E-04	6.19E-04	3.94E-04	8.41E-04	8.74E-04		1.43E-08	8.67E-07	1.62E-07	1.04
553277.22_4171171.6	553277.22	4171171.6	1.5	9.04E-05	6.97E-04	6.97E-04	3.20E-04	4.68E-05	1.40E-04	6.95E-04	6.95E-04	1.27E-04	3.52E-05	7.38E-04	1.38E-04	1.50E-04	6.85E-04	8.85E-04	9.68E-04	8.86E-04	9.99E-04	1.08E-03	5.23E-04	5.23E-04	1.47E-03	6.09E-04	6.10E-04	4.79E-04	3.90E-04	5.98E-04	3.86E-04	7.64E-04	7.82E-04		1.31E-08	7.87E-07	1.51E-07	0.95
553297.22_4171171.6	553297.22	4171171.6	1.5	8.94E-05	6.45E-04	6.45E-04	2.96E-04	4.47E-05	1.34E-04	6.43E-04	6.43E-04	1.17E-04	3.47E-05	6.83E-04	1.27E-04	1.38E-04	6.34E-04	8.19E-04	8.96E-04	8.20E-04	9.24E-04	1.04E-03	5.05E-04	5.05E-04	1.42E-03	5.88E-04	5.90E-04	4.64E-04	3.77E-04	5.79E-04	3.73E-04	7.49E-04	7.49E-04		1.27E-08	7.60E-07	1.46E-07	0.92
553317.22_4171171.6	553317.22	4171171.6	1.5	8.92E-05	5.94E-04	5.94E-04	2.64E-04	4.09E-05	1.22E-04	5.93E-04	5.92E-04	1.06E-04	3.45E-05	6.32E-04	1.18E-04	1.28E-04	5.91E-04	7.32E-04	7.98E-04	7.42E-04	8.30E-04	1.00E-03	4.91E-04	4.91E-04	1.38E-03	5.76E-04	5.76E-04	4.24E-04	3.22E-04	5.14E-04	2.87E-04	6.48E-04	6.48E-04		1.13E-08	6.68E-07	1.35E-07	0.81
553337.22_4171171.6	553337.22	4171171.6	1.5	8.87E-05	5.53E-04	5.53E-04	2.48E-04	3.86E-05	1.15E-04	5.52E-04	5.51E-04	9.93E-05	3.41E-05	5.90E-04	1.10E-04	1.19E-04	5.51E-04	6.77E-04	7.34E-04	6.87E-04	7.66E-04	9.71E-04	4.78E-04	4.78E-04	1.34E-03	5.62E-04	5.62E-04	4.04E-04	3.02E-04	4.87E-04	2.66E-04	6.04E-04	5.95E-04		1.05E-08	6.21E-07	1.28E-07	0.76
553357.22_4171171.6	553357.22	4171171.6	1.5	8.81E-05	5.18E-04	5.18E-04	2.33E-04	3.68E-05	1.10E-04	5.15E-04	5.15E-04	9.28E-05	3.37E-05	5.52E-04	1.03E-04	1.11E-04	5.15E-04	6.32E-04	6.87E-04	6.42E-04	7.12E-04	9.41E-04	4.65E-04	4.65E-04	1.30E-03	5.47E-04	5.48E-04	3.92E-04	2.93E-04	4.72E-04	2.58E-04	5.86E-04	5.53E-04		9.96E-09	5.81E-07	1.20E-07	0.71
553377.22_4171171.6	553377.22	4171171.6	1.5	8.79E-05	4.85E-04	4.85E-04	2.18E-04	3.49E-05	1.03E-04	4.83E-04	4.83E-04	8.59E-05	3.33E-05	5.18E-04	9.61E-05	1.06E-04	4.99E-04	5.83E-04	6.33E-04	6.00E-04	6.65E-04	9.12E-04	4.53E-04	4.52E-04	1.27E-03	5.34E-04	5.34E-04	3.71E-04	2.71E-04	4.42E-04	2.34E-04	5.34E-04	5.13E-04		9.42E-09	5.46E-07	1.17E-07	0.67
553397.22_4171171.6	553397.22	4171171.6	1.5	8.76E-05	4.56E-04	4.56E-04	2.04E-04	3.31E-05	9.71E-05	4.54E-04	4.54E-04	8.10E-05	3.30E-05	4.87E-04	9.04E-05	9.97E-05	4.69E-04	5.50E-04	5.96E-04	5.66E-04	6.25E-04	8.92E-04	4.42E-04	4.42E-04	1.24E-03	5.21E-04	5.21E-04	3.62E-04	2.55E-04	4.23E-04	2.21E-04	5.05E-04	4.84E-04		8.94E-09	5.15E-07	1.13E-07	0.64
553417.22_4171171.6	553417.22	4171171.6	1.5	8.72E-05	4.30E-04	4.30E-04	1.85E-04	3.21E-05	9.60E-05	4.28E-04	4.27E-04	7.60E-05	3.28E-05	4.59E-04	8.52E-05	9.40E-05	4.42E-04	5.18E-04	5.58E-04	5.32E-04	5.87E-04	8.58E-04	4.28E-04	4.28E-04	1.20E-03	5.07E-04	5.07E-04	3.52E-04	2.47E-04	4.06E-04	2.09E-04	4.80E-04	4.52E-04		8.52E-09	4.87E-07	1.08E-07	0.60
553437.22_4171171.6	553437.22	4171171.6	1.5	8.70E-05	4.06E-04	4.06E-04	1.75E-04	3.09E-05	9.24E-05	4.05E-04	4.05E-04	7.29E-05	3.24E-05	4.35E-04	8.57E-05	9.26E-05	4.18E-04	4.87E-04	5.27E-04	5.03E-04	5.54E-04	8.31E-04	4.16E-04	4.16E-04	1.16E-03	4.93E-04	4.93E-04	3.43E-04	2.35E-04	3.90E-04	1.98E-04	4.57E-04	4.27E-04		8.14E-09	4.62E-07	1.04E-07	0.57
553457.22_4171171.6	553457.22	4171171.6	1.5	8.68E-05	3.85E-04	3.85E-04	1.66E-04	3.00E-05	8.90E-05	3.84E-04	3.84E-04	6.95E-05	3.21E-05	4.13E-04	8.15E-05	8.82E-05	3.97E-04	4.62E-04	4.99E-04	4.77E-04	5.25E-04	8.09E-04	4.05E-04	4.05E-04	1.13E-03	4.80E-04	4.80E-04	3.35E-04	2.29E-04	3.75E-04	1.89E-04	4.36E-04	4.05E-04		7.80E-09	4.38E-07	1.00E-07	0.55
553477.22_4171171.6	553477.22	4171171.6	1.5	8.66E-05	3.66E-04	3.66E-04	1.57E-04	2.87E-05	8.59E-05	3.65E-04	3.66E-04	6.59E-05	3.19E-05	3.93E-04	7.75E-05	8.42E-05	3.78E-04	4.40E-04	4.75E-04	4.53E-04	4.98E-04	7.79E-04	3.91E-04	3.91E-04	1.09E-03	4.64E-04	4.64E-04	3.24E-04	2.16E-04	3.61E-04	1.80E-04	4.18E-04	3.85E-04		7.49E-09	4.19E-07	9.65E-08	0.52
553497.22_4171171.6	553497.22	4171171.6	1.5	8.69E-05	3.50E-04	3.49E-04	1.50E-04	2.77E-05	8.29E-05	3.49E-04	3.49E-04	6.39E-05	3.18E-05	3.75E-04	7.71E-05	8.32E-05	3.95E-04	4.20E-04	4.53E-04	4.31E-04	4.74E-04	7.52E-04	3.79E-04	3.78E-04	1.06E-03	4.49E-04	4.49E-04	2.97E-04	2.07E-04	3.48E-04	1.72E-04	4.01E-04	3.67E-04		7.22E-09	4.01E-07	9.25E-08	0.50
553517.22_4171171.6	553517.22	4171171.6	1.5	8.71E-05	3.36E-04	3.35E-04	1.44E-04	2.68E-05	8.00E-05	3.34E-04	3.34E-04	6.15E-05	3.18E-05	3.60E-04	7.68E-05	8.23E-05	3.80E-04	4.04E-04	4.35E-04	4.12E-04	4.54E-04	7.26E-04	3.68E-04	3.68E-04	1.02E-03	4.35E-04	4.35E-04	2.88E-04	2.00E-04	3.36E-04	1.65E-04	3.88E-04	3.55E-04		6.97E-09	3.86E-07	8.93E-08	0.48
553537.22_4171171.6	553537.22	4171171.6	1.5	8.73E-05	3.22E-04	3.21E-04	1.37E-04	2.59E-05	7.75E-05	3.21E-04	3.21E-04	5.94E-05	3.16E-05	3.46E-04	7.28E-05	7.85E-05	3.72E-04	3.88E-04	4.15E-04	3.94E-04	4.35E-04	6.99E-04	3.52E-04	3.52E-04	9.83E-04	4.18E-04	4.18E-04	2.79E-04	1.93E-04	3.25E-04	1.59E-04	3.72E-04	3.35E-04		6.76E-09	3.69E-07	8.61E-08	0.46
553557.22_4171171.6	553557.22	4171171.6	1.5	8.77E-05	3.10E-04	3.10E-04	1.31E-04	2.51E-05	7.51E-05	3.09E-04	3.09E-04	5.74E-05	3.16E-05	3.33E-04	7.08E-05	7.65E-05	3.62E-04	3.71E-04	3.98E-04	3.78E-04	4.13E-04	6.72E-04	3.39E-04	3.39E-04	9.45E-04	4.02E-04	4.02E-04	2.70E-04	1.86E-04	3.15E-04	1.53E-04	3.60E-04	3.22E-04		6.57E-09	3.56E-07	8.28E-08	0.44
553577.22_4171171.6	553577.22	4171171.6	1.5	8.81E-05	3.00E-04	2.99E-04	1.26E-04	2.44E-05	7.28E-05	2.99E-04	2.98E-04	5.57E-05	3.16E-05	3.21E-04	6.91E-05	7.46E-05	3.53E-04	3.57E-04	3.83E-04	3.64E-04	3.97E-04	6.45E-04	3.26E-04	3.26E-04	9.07E-04	3.86E-04	3.86E-04	2.60E-04	1.79E-04	3.04E-04	1.47E-04	3.48E-04	3.10E-04		6.39E-09	3.43E-07	8.00E-08	0.43
553597.22_4171171.6	553597.22	4171171.6	1.5	8.86E-05	2.90E-04	2.90E-04	1.21E-04	2.36E-05	7.05E-05	2.89E-04	2.89E-04	5.41E-05	3.16E-05	3.11E-04	6.78E-05	7.30E-05	3.44E-04	3.45E-04	3.69E-04	3.50E-04	3.82E-04	6.18E-04	3.12E-04	3.12E-04	8.70E-04	3.70E-04	3.70E-04	2.49E-04	1.74E-04	2.95E-04	1.42E-04	3.38E-04	2.98E-04		6.24E-09	3.32E-07	7.66E-08	0.41
553617.22_4171171.6	553617.22	4171171.6	1.5	8.91E-05	2.82E-04	2.82E-04	1.17E-04	2.29E-05	6.85E-05	2.81E-04	2.81E-04	5.27E-05	3.17E-05	3.04E-04	6.64E-05	7.14E-05	3.36E-04	3.31E-04	3.56E-04	3.37E-04	3.68E-04	5.92E-04	2.99E-04	2.99E-04	8.34E-04	3.55E-04	3.55E-04	2.47E-04	1.68E-04	2.86E-04	1.37E-04	3.26E-04	2.88E-04		6.10E-09	3.22E-07	7.36E-08	0.40
553637.22_4171171.6	553637.22	4171171.6	1.5	8.96E-05	2.74E-04	2.74E-04	1.13E-04	2.23E-05	6.66E-05	2.74E-04	2.74E-04	5.14E-05	3.17E-05	2.96E-04	6.52E-05	7.01E-05	3.29E-04	3.18E-04	3.42E-04	3.24E-04	3.54E-04	5.68E-04	2.87E-04	2.87E-04	8.00E-04	3.41E-04	3.41E-04	2.39E-04	1.62E-04	2.78E-04	1.32E-04	3.14E-04	2.79E-04		5.98E-09	3.13E-07	7.07E-08	0.39
553657.22_4171171.6	553657.22	4171171.6	1.5	9.04E-05	2.68E-04	2.68E-04	1.09E-04	2.16E-05	6.47E-05	2.67E-04	2.67E-04	5.02E-05	3.18E-05	2.88E-04	6.41E-05	6.88E-05	3.21E-04	3.12E-04	3.34E-04	3.14E-04	3.44E-04	5.47E-04	2.76E-04	2.76E-04	7.70E-04	3.28E-04	3.28E-04	2.30E-04	1.56E-04	2.70E-04	1.28E-04	3.12E-04	2.70E-04		5.87E-09	3.04E-07	6.84E-08	0.38
553677.22_4171171.6	553677.22	4171171.6	1.5	9.11E-05	2.62E-04	2.62E-04	1.06E-04	2.11E-05	6.30E-05	2.61E-04	2.61E-04	4.91E-05	3.21E-05	2.83E-04	6.30E-05	6.77E-05	3.15E-04	3.03E-04	3.25E-04	3.07E-04	3.33E-04	5.29E-04	2.67E-04	2.67E-04	7.45E-04	3.17E-04	3.17E-04	2.23E-04	1.51E-04	2.62E-04	1.24E-04	3.04E-04	2.62E-04		5.77E-09	2.96E-07	6.63E-08	0.37
553697.22_4171171.6	553697.22	4171171.6	1.5	9.18E-05	2.57E-04	2.56E-04	1.04E-04	2.06E-05	6.12E-05	2.56E-04	2.56E-04	4.81E-05	3.23E-05	2.78E-04	6.22E-05	6.67E-05	3.10E-04	2.95E-04	3.16E-04	2.99E-04	3.23E-04	5.13E-04	2.61E-04	2.60E-04	7.24E-04	3.08E-04	3.08E-04	2.17E-04	1.47E-04	2.55E-04	1.21E-04	2.97E-04	2.54E-04		5.68E-09	2.87E-07	6.44E-08	0.36
553717.22_4171171.6	553717.22	4171171.6	1.5	9.27E-05	2.52E-04	2.51E-04	1.02E-04	2.01E-05	6.02E-05	2.51E-04	2.51E-04	4.71E-05	3.25E-05	2.73E-04	6.13E-05	6.58E-05	3.03E-04	2.87E-04	3.07E-04	2.90E-04	3.14E-04	5.00E-04	2.54E-04	2.54E-04	7.04E-04	3.01E-04	3.02E-04	2.14E-04	1.45E-04	2.47E-04	1.17E-04	2.91E-04	2.47E-04		5.60E-09	2.79E-07	6.28E-08	0.35
553737.22_4171171.6	553737.22	4171171.6	1.5	9.40E-05	2.49E-04	2.49E-04	9.68E-05	1.98E-05	5.92E-05	2.49E-04	2.49E-04	4.64E-05	3.26E-05	2.71E-04	6.04E-05	6.49E-05	2.99E-04	2.80E-04	2.98E-04	2.84E-04	3.08E-04	4.97E-04	2.51E-04	2.51E-04	7.00E-04	2.98E-04	2.98E-04	2.09E-04	1.41E-04	2.41E-04	1.14E-04	2.87E-04	2.42E-04		5.57E-09	2.78E-07	6.18E-08	0.35
553757.22_4171171.6	553757.22	4171171.6	1.5	9.47E-05	2.46E-04	2.46E-04	9.51E-05	1.96E-05	5.81E-05	2.45E-04	2.45E-04	4.55E-05	3.26E-05	2.68E-04	5.95E-05	6.39E-05	2.95E-04	2.76E-04	2.93E-04	2.79E-04	3.02E-04	4.93E-04	2.47E-04	2.47E-04	6.95E-04	2.95E-04	2.95E-04	2.06E-04	1.39E-04	2.38E-04	1.12E-04	2.83E-04	2.39E-04		5.51E-09	2.75E-07	6.09E-08	0.34
553777.22_4171171.6	553777.22	4171171.6	1.5	9.54E-05	2.42E-04	2.42E-04	9.35E-05	1.93E-05	5.71E-05	2.41E-04	2.41E-04	4.47E-05	3.26E-05	2.64E-04	5.86E-05	6.29E-05	2.91E-04	2.72E-04	2.89E-04	2.75E-04	2.97E-04	4.89E-04	2.43E-04	2.43E-04	6.91E-04	2.92E-04	2.92E-04	2.03E-04	1.37E-04	2.34E-04	1.10E-04	2.79E-04	2.36E-04		5.45E-09	2.72E-07	6.00E-08	0.34
553797.22_4171171.6	553797.22	4171171.6	1.5	9.63E-05	2.39E-04	2.39E-04	8.95E-05	1.88E-05	5.62E-05	2.39E-04	2.38E-04	4.40E-05	3.28E-05	2.61E-04	5.88E-05	6.29E-05	2.88E-04	2.68E-04	2.84E-04	2.71E-04	2.93E-04	4.71E-04	2.39E-04	2.39E-04	6.66E-04	2.84E-04	2.84E-04	1.96E-04	1.34E-04	2.30E-04	1.08E-04	2.71E-04	2.32E-04		5.40E-09	2.62E-07	5.82E-08	0.33
553817.22_4171171.6	553817.22	4171171.6	1.5	9.71E-05	2.36E-04	2.36E-04	8.51E-05	1.83E-05	5.47E-05	2.36E-04	2.35E-04	4.33E-05	3.29E-05	2.58E-04	5.79E-05	6.18E-05	2.84E-04	2.64E-04	2.79E-04	2.67E-04	2.88E-04	4.63E-04	2.35E-04	2.35E-04	6.54E-04	2.76E-04	2.76E-04	1.90E-04	1.29E-04	2.22E-04	1.04E-04	2.64E-04	2.27E-04		5.35E-09	2.57E-07	5.72E-08	0.32
553837.22_4171171.6	553837.22	4171171.6	1.5	9.78E-05	2.32E-04	2.32E-04	8.28E-05	1.78E-05	5.32E-05	2.32E-04	2.32E-04	4.26E-05	3.30E-05	2.54E-04	5.70E-05	6.08E-05	2.81E-04	2.60E-04	2.74E-04	2.63E-04	2.84E-04	4.56E-04	2.31E-04	2.31E-04	6.43E-04	2.68E-04	2.68E-04	1.84E-04	1.25E-04	2.14E-04	1.01E-04	2.56E-04	2.21E-04		5.29E-09	2.52E-07	5.60E-08	0.31
553857.22_4171171.6	553857.22	4171171.6	1.5	9.85E-05	2.28E-04	2.28E-04	8.12E-05	1.81E-05	5.41E-05	2.28E-04	2.28E-04	4.18E-05	3.30E-05	2.50E-04	5.73E-05	6.13E-05	2.68E-04	2.41E-04	2.55E-04	2.48E-04	2.66E-04	4.50E-04	2.28E-04	2.28E-04	6.36E-04	2.72E-04	2.72E-04	1.77E-04	1.19E-04	2.04E-04	9.55E-05	2.56E-04	2.08E-04		5.23E-09	2.47E-07	5.50E-08	0.31
553877.22_4171171.6	553877.22	4171171.6	1.5	9.80E-05	2.24E-04	2.24E-04	7.98E-05	1.75E-05	5.25E-05	2.24E-04	2.24E-04	4.11E-05	3.30E-05	2.46E-04	5.68E-05	6.08E-05	2.66E-04	2.22E-04	2.36E-04	2.32E-04	2.49E-04	4.43E-04	2.24E-04	2.24E-04	6.30E-04	2.69E-04	2.69E-04	1.75E-04	1.18E-04	2.02E-04	9.46E-05	2.54E-04	2.06E-04		5.18E-09	2.43E-07	5.40E-08	0.30
553897.22_4171171.6	553897.22	4171171.6	1.5	9.91E-05	2.23E-04	2.23E-04	7.98E-05	1.75E-05	5.25E-05	2.23E-04	2.23E-04	4.05E-05	3.29E-05	2.45E-04	5.65E-05	6.04E-05	2.58E-04	2.20E-04	2.34E-04	2.30E-04	2.47E-04	4.37E-04	2.23E-04	2.22E-04	6.20E-04	2.65E-04	2.65E-04	1.67E-04	1.13E-04	1.93E-04	9.05E-05	2.48E-04	1.98E-04		5.14E-09	2.39E-07	5.31E-08	0.30
553917.22_4171171.6	553917.22	4171171.6	1.5	9.97E-05	2.21E-04	2.21E-04	7.83E-05	1.77E-05	5.30E-05	2.21E-04	2.21

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_C	AreaOS_C	AreaOS_C	AreaOS_C	AreaOS_C	AreaOS_C	$1E^{-6}C_{DPM}$			
			(relative to g/s loading)	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2028	2025	2026	2025	2026	2027	2028	2029	Ind Trimester	D<2	2<16	Total
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30									
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_EAST	E_EAST	E_EAST	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE	OS_CDE	OS_CDE	OS_CDE				
553397.22_4171211.6	553397.22	4171211.6	1.5	9.25E-05	4.80E-04	4.80E-04	1.96E-04	3.36E-05	1.01E-04	4.79E-04	4.79E-04	8.13E-05	3.46E-05	5.17E-04	9.50E-05	1.03E-04	4.83E-04	5.48E-04	5.03E-04	5.69E-04	6.27E-04	1.07E-03	5.41E-04	5.41E-04	1.51E-03	6.43E-04	6.43E-04	3.82E-04	2.70E-04	4.50E-04	2.27E-04	5.16E-04	4.84E-04						9.24E-09	5.31E-07	1.28E-07	0.67
553417.22_4171211.6	553417.22	4171211.6	1.5	9.24E-05	4.54E-04	4.54E-04	1.86E-04	3.23E-05	9.68E-05	4.53E-04	4.53E-04	7.73E-05	3.37E-05	4.89E-04	9.11E-05	9.85E-05	4.64E-04	5.18E-04	4.80E-04	5.39E-04	5.93E-04	1.05E-03	5.29E-04	5.29E-04	1.48E-03	6.30E-04	6.30E-04	3.67E-04	2.58E-04	4.31E-04	2.15E-04	4.92E-04	4.57E-04						8.83E-09	5.03E-07	1.24E-07	0.64
553437.22_4171211.6	553437.22	4171211.6	1.5	9.24E-05	4.30E-04	4.30E-04	1.76E-04	3.11E-05	9.32E-05	4.29E-04	4.29E-04	7.37E-05	3.34E-05	4.63E-04	8.78E-05	9.48E-05	4.47E-04	4.92E-04	5.31E-04	5.11E-04	5.62E-04	1.02E-03	5.17E-04	5.17E-04	1.44E-03	6.16E-04	6.16E-04	3.53E-04	2.46E-04	4.13E-04	2.05E-04	4.70E-04	4.33E-04						8.46E-09	4.78E-07	1.20E-07	0.61
553457.22_4171211.6	553457.22	4171211.6	1.5	9.25E-05	4.08E-04	4.08E-04	1.67E-04	3.00E-05	8.99E-05	4.07E-04	4.07E-04	7.05E-05	3.32E-05	4.40E-04	8.47E-05	9.15E-05	4.31E-04	4.68E-04	5.05E-04	4.86E-04	5.32E-04	9.91E-04	5.04E-04	5.04E-04	1.40E-03	6.01E-04	6.01E-04	3.38E-04	2.36E-04	3.97E-04	1.95E-04	4.50E-04	4.12E-04						8.12E-09	4.56E-07	1.16E-07	0.58
553477.22_4171211.6	553477.22	4171211.6	1.5	9.27E-05	3.89E-04	3.89E-04	1.59E-04	2.90E-05	8.68E-05	3.88E-04	3.88E-04	6.76E-05	3.30E-05	4.19E-04	8.21E-05	8.85E-05	4.17E-04	4.47E-04	4.81E-04	4.62E-04	5.07E-04	9.63E-04	4.90E-04	4.90E-04	1.36E-03	5.84E-04	5.85E-04	3.27E-04	2.26E-04	3.81E-04	1.86E-04	4.32E-04	3.92E-04						7.82E-09	4.36E-07	1.12E-07	0.56
553497.22_4171211.6	553497.22	4171211.6	1.5	9.30E-05	3.71E-04	3.71E-04	1.52E-04	2.80E-05	8.39E-05	3.70E-04	3.70E-04	6.50E-05	3.29E-05	4.00E-04	7.96E-05	8.59E-05	4.04E-04	4.27E-04	4.60E-04	4.41E-04	4.83E-04	9.33E-04	4.76E-04	4.76E-04	1.32E-03	5.67E-04	5.68E-04	3.15E-04	2.17E-04	3.67E-04	1.78E-04	4.15E-04	3.74E-04						7.55E-09	4.17E-07	1.08E-07	0.53
553517.22_4171211.6	553517.22	4171211.6	1.5	9.34E-05	3.56E-04	3.56E-04	1.45E-04	2.71E-05	8.11E-05	3.55E-04	3.55E-04	6.27E-05	3.28E-05	3.84E-04	7.75E-05	8.39E-05	3.93E-04	4.08E-04	4.40E-04	4.21E-04	4.61E-04	9.03E-04	4.60E-04	4.60E-04	1.28E-03	5.50E-04	5.50E-04	3.04E-04	2.09E-04	3.54E-04	1.71E-04	4.00E-04	3.58E-04						7.31E-09	4.00E-07	1.05E-07	0.51
553537.22_4171211.6	553537.22	4171211.6	1.5	9.40E-05	3.41E-04	3.41E-04	1.39E-04	2.62E-05	7.83E-05	3.40E-04	3.40E-04	6.04E-05	3.27E-05	3.68E-04	7.55E-05	8.16E-05	3.82E-04	3.90E-04	4.20E-04	4.02E-04	4.41E-04	8.73E-04	4.45E-04	4.45E-04	1.24E-03	5.32E-04	5.32E-04	2.94E-04	2.02E-04	3.42E-04	1.65E-04	3.86E-04	3.43E-04						7.06E-09	3.84E-07	1.01E-07	0.49
553557.22_4171211.6	553557.22	4171211.6	1.5	9.45E-05	3.31E-04	3.31E-04	1.33E-04	2.54E-05	7.60E-05	3.30E-04	3.30E-04	5.87E-05	3.28E-05	3.57E-04	7.37E-05	7.94E-05	3.72E-04	3.79E-04	4.08E-04	3.87E-04	4.23E-04	8.37E-04	4.27E-04	4.27E-04	1.19E-03	5.10E-04	5.10E-04	2.84E-04	1.94E-04	3.30E-04	1.58E-04	3.73E-04	3.30E-04						6.90E-09	3.71E-07	9.70E-08	0.47
553577.22_4171211.6	553577.22	4171211.6	1.5	9.51E-05	3.20E-04	3.20E-04	1.28E-04	2.46E-05	7.37E-05	3.19E-04	3.19E-04	5.70E-05	3.28E-05	3.46E-04	7.21E-05	7.78E-05	3.62E-04	3.65E-04	3.95E-04	3.72E-04	4.08E-04	8.02E-04	4.10E-04	4.10E-04	1.14E-03	4.89E-04	4.89E-04	2.75E-04	1.87E-04	3.19E-04	1.52E-04	3.62E-04	3.18E-04						6.73E-09	3.58E-07	9.32E-08	0.46
553597.22_4171211.6	553597.22	4171211.6	1.5	9.56E-05	3.10E-04	3.10E-04	1.24E-04	2.39E-05	7.14E-05	3.09E-04	3.09E-04	5.53E-05	3.28E-05	3.36E-04	7.06E-05	7.63E-05	3.52E-04	3.52E-04	3.82E-04	3.58E-04	3.93E-04	7.67E-04	3.92E-04	3.92E-04	1.09E-03	4.68E-04	4.68E-04	2.63E-04	1.79E-04	3.05E-04	1.45E-04	3.51E-04	3.07E-04						6.58E-09	3.46E-07	9.04E-08	0.44
553617.22_4171211.6	553617.22	4171211.6	1.5	9.65E-05	3.03E-04	3.03E-04	1.19E-04	2.32E-05	6.94E-05	3.02E-04	3.02E-04	5.41E-05	3.30E-05	3.28E-04	6.94E-05	7.49E-05	3.45E-04	3.41E-04	3.64E-04	3.46E-04	3.77E-04	7.32E-04	3.73E-04	3.73E-04	1.04E-03	4.46E-04	4.46E-04	2.58E-04	1.75E-04	2.99E-04	1.41E-04	3.42E-04	2.98E-04						6.45E-09	3.37E-07	8.56E-08	0.43
553637.22_4171211.6	553637.22	4171211.6	1.5	9.73E-05	2.95E-04	2.95E-04	1.15E-04	2.26E-05	6.75E-05	2.95E-04	2.95E-04	5.27E-05	3.31E-05	3.20E-04	6.82E-05	7.32E-05	3.38E-04	3.30E-04	3.52E-04	3.35E-04	3.65E-04	6.97E-04	3.56E-04	3.56E-04	9.90E-04	4.24E-04	4.24E-04	2.50E-04	1.69E-04	2.89E-04	1.38E-04	3.33E-04	2.87E-04						6.32E-09	3.30E-07	8.20E-08	0.42
553657.22_4171211.6	553657.22	4171211.6	1.5	9.78E-05	2.87E-04	2.87E-04	1.12E-04	2.20E-05	6.57E-05	2.86E-04	2.86E-04	5.14E-05	3.33E-05	3.12E-04	6.70E-05	7.17E-05	3.31E-04	3.19E-04	3.41E-04	3.24E-04	3.53E-04	6.68E-04	3.40E-04	3.40E-04	9.46E-04	4.03E-04	4.03E-04	2.42E-04	1.64E-04	2.80E-04	1.34E-04	3.25E-04	2.77E-04						6.22E-09	3.23E-07	7.97E-08	0.41
553677.22_4171211.6	553677.22	4171211.6	1.5	9.90E-05	2.83E-04	2.83E-04	1.08E-04	2.14E-05	6.41E-05	2.82E-04	2.82E-04	5.05E-05	3.34E-05	3.08E-04	6.61E-05	7.10E-05	3.24E-04	3.11E-04	3.31E-04	3.15E-04	3.43E-04	6.40E-04	3.26E-04	3.26E-04	9.08E-04	3.89E-04	3.89E-04	2.35E-04	1.59E-04	2.72E-04	1.28E-04	3.17E-04	2.70E-04						6.13E-09	3.11E-07	7.59E-08	0.39
553697.22_4171211.6	553697.22	4171211.6	1.5	9.99E-05	2.78E-04	2.78E-04	1.04E-04	2.09E-05	6.26E-05	2.77E-04	2.77E-04	4.95E-05	3.36E-05	3.02E-04	6.53E-05	7.00E-05	3.17E-04	3.02E-04	3.22E-04	3.07E-04	3.33E-04	6.16E-04	3.16E-04	3.15E-04	8.78E-04	3.76E-04	3.76E-04	2.28E-04	1.54E-04	2.64E-04	1.24E-04	3.10E-04	2.62E-04						6.05E-09	3.04E-07	7.35E-08	0.38
553717.22_4171211.6	553717.22	4171211.6	1.5	1.00E-04	2.73E-04	2.73E-04	1.01E-04	2.04E-05	6.12E-05	2.72E-04	2.72E-04	4.86E-05	3.38E-05	2.96E-04	6.45E-05	6.91E-05	3.11E-04	2.94E-04	3.13E-04	2.99E-04	3.24E-04	5.99E-04	3.07E-04	3.07E-04	8.51E-04	3.65E-04	3.65E-04	2.22E-04	1.50E-04	2.57E-04	1.21E-04	3.02E-04	2.55E-04						5.97E-09	2.97E-07	7.12E-08	0.37
553737.22_4171211.6	553737.22	4171211.6	1.5	1.02E-04	2.71E-04	2.71E-04	9.90E-05	2.02E-05	6.05E-05	2.71E-04	2.71E-04	4.77E-05	3.38E-05	2.96E-04	6.39E-05	6.85E-05	3.08E-04	2.87E-04	3.05E-04	2.93E-04	3.17E-04	5.94E-04	3.03E-04	3.03E-04	8.41E-04	3.61E-04	3.62E-04	2.18E-04	1.45E-04	2.49E-04	1.17E-04	3.02E-04	2.49E-04						5.94E-09	2.93E-07	7.03E-08	0.37
553757.22_4171211.6	553757.22	4171211.6	1.5	1.04E-04	2.68E-04	2.68E-04	9.75E-05	2.00E-05	5.98E-05	2.67E-04	2.67E-04	4.68E-05	3.40E-05	2.96E-04	6.32E-05	6.79E-05	3.04E-04	2.80E-04	2.96E-04	2.86E-04	3.09E-04	5.88E-04	2.98E-04	2.98E-04	8.31E-04	3.56E-04	3.56E-04	2.14E-04	1.41E-04	2.42E-04	1.13E-04	2.98E-04	2.43E-04						5.87E-09	2.87E-07	6.85E-08	0.36
553777.22_4171211.6	553777.22	4171211.6	1.5	1.04E-04	2.64E-04	2.64E-04	9.58E-05	1.97E-05	5.91E-05	2.63E-04	2.63E-04	4.60E-05	3.42E-05	2.95E-04	6.25E-05	6.69E-05	2.97E-04	2.73E-04	2.89E-04	2.79E-04	3.01E-04	5.83E-04	2.94E-04	2.94E-04	8.21E-04	3.51E-04	3.51E-04	2.10E-04	1.37E-04	2.35E-04	1.09E-04	2.94E-04	2.37E-04						5.81E-09	2.81E-07	6.70E-08	0.35
553797.22_4171211.6	553797.22	4171211.6	1.5	1.04E-04	2.60E-04	2.60E-04	9.14E-05	1.93E-05	5.77E-05	2.60E-04	2.60E-04	4.52E-05	3.41E-05	2.85E-04	6.21E-05	6.65E-05	2.92E-04	2.66E-04	2.82E-04	2.73E-04	2.94E-04	5.59E-04	2.86E-04	2.86E-04	7.95E-04	3.41E-04	3.41E-04	1.98E-04	1.33E-04	2.28E-04	1.06E-04	2.84E-04	2.31E-04						5.76E-09	2.76E-07	6.59E-08	0.35
553817.22_4171211.6	553817.22	4171211.6	1.5	1.05E-04	2.57E-04	2.57E-04	8.97E-05	1.90E-05	5.70E-05	2.56E-04	2.56E-04	4.45E-05	3.43E-05	2.76E-04	6.17E-05	6.60E-05	2.86E-04	2.59E-04	2.76E-04	2.67E-04	2.87E-04	5.44E-04	2.78E-04	2.78E-04	7.69E-04	3.31E-04	3.31E-04	1.92E-04	1.29E-04	2.21E-04	1.03E-04	2.75E-04	2.24E-04						5.70E-09	2.71E-07	6.48E-08	0.34
553837.22_4171211.6	553837.22	4171211.6	1.5	1.05E-04	2.53E-04	2.53E-04	8.77E-05	1.86E-05	5.62E-05	2.52E-04	2.52E-04	4.38E-05	3.45E-05	2.71E-04	6.12E-05	6.54E-05	2.81E-04	2.53E-04	2.69E-04	2.61E-04	2.80E-04	5.28E-04	2.71E-04	2.70E-04	7.45E-04	3.29E-04	3.29E-04	1.86E-04	1.25E-04	2.15E-04	1.01E-04	2.73E-04	2.20E-04						5.64E-09	2.65E-07	6.31E-08	0.33
553857.22_4171211.6	553857.22	4171211.6	1.5	1.06E-04	2.49E-04	2.49E-04	8.52E-05	1.86E-05	5.57E-05	2.49E-04	2.49E-04	4.30E-05	3.42E-05	2.74E-04	6.06E-05	6.48E-05	2.75E-04	2.47E-04	2.61E-04	2.55E-04	2.73E-04	5.27E-04	2.70E-04	2.70E-04	7.30E-04	3.22E-04	3.22E-04	1.81E-04	1.22E-04	2.09E-04	9.77E-05	2.68E-04	2.15E-04						5.58E-09	2.60E-07	6.17E-08	0.33
553877.22_4171211.6	553877.22	4171211.6	1.5	1.06E-04	2.46E-04	2.46E-04	8.28E-05	1.85E-05	5.51E-05	2.46E-04	2.46E-04	4.22E-05	3.40E-05	2.76E-04	6.02E-05	6.42E-05	2.70E-04	2.41E-04	2.54E-04	2.49E-04	2.66E-04	5.17E-04	2.64E-04	2.64E-04	7.15E-04	3.16E-04	3.16E-04	1.76E-04	1.19E-04	2.04E-04	9.50E-05	2.64E-04	2.09E-04						5.52E-09	2.56E-07	6.04E-08	0.32
553897.22_4171211.6	553897.22	4171211.6	1.5	1.07E-04	2.44E-04	2.44E-04	8.18E-05	1.83E-05	5.45E-05	2.43E-04	2.43E-04	4.16E-05	3.41E-05	2.68E-04	5.98E-05	6.35E-05	2.66E-04	2.35E-04	2.49E-04	2.44E-04	2.61E-04	5.07E-04	2.60E-04	2.60E-04	7.22E-04	3.10E-04	3.11E-04	1.71E-04	1.15E-04	1.97E-04	9.24E-05	2.60E-04	2.08E-04						5.48E-09	2.52E-07	5.92E-08	0.32
553917.22_4171211.6	553917.22	4171211.6	1.5	1.07E-04	2.41E-04	2.41E-04	8.03E-05	1.81E-05	5.38E-05	2.41E-04	2.41E-04	4.10E-05	3.40E-05	2.66E-04	5.95E-05	6.29E-05	2.62E-04	2.30E-04	2.43E-04	2.40E-04	2.56E-04	4.97E-04	2.55E-04	2.55E-04	7.08E-04	3.05E-04	3.05E-04	1.66E-04	1.12E-04	1.92E-04	8.99E-05	2.57E-04	2.02E-04						5.44E-09	2.48E-07	5.80E-08	0.31
553937.22_4171211.6	553937.22	4171211.6	1.5	1.07E-04	2.38E-04	2.38E-04	7.89E-05	1.80E-05	5.32E-05	2.38E-04	2.38E-04	4.04E-05	3.39E-05	2.64E-04	5.91E-05	6.23E-05	2.58E-04	2.25E-04	2.37E-04	2.35E-04	2.51E-04	4.87E-04	2.50E-04	2.50E-04	6.94E-04	2.98E-04	2.98E-04	1.62E-04	1.09E-04	1.87E-04	8.74E-05	2.54E-04	1.98E-04						5.40E-09	2.45E-07	5.68E-08	0.31
553957.22_4171211.6	553957.22	4171211.6	1.5	1.08E-04	2.37E-04	2.37E-04	7.77E-05	1.83E-05	5.47E-05	2.37E-04	2.37E-04	3.98E-05	3.39E-05	2.62E-04	5.90E-05	6.20E-05	2.56E-04	2.21E-04	2.33E-04	2.31E-04	2.46E-04	4.76E-04	2.44E-04	2.44E-04	6.79E-04	2.92E-04	2.92E-04	1.57E-04	1.06E-04	1.82E-04	8.54E-05	2.51E-04	1.95E-04						5.36E-09	2.41E-07	5.56E-08	0.30
553977.22_4171211.6	553977.22	4171211.6	1.5	1.08E-04	2.35E-04	2.35E-04	7.65E-05	1.83E-05	5.47E-05	2.35E-04	2.35E-04	3.95E-05	3.38E-05	2.60E-04	5.88E-05	6.17E-05	2.54E-04	2.17E-04	2.29E-04	2.27E-04	2.42E-04	4.65E-04	2.38E-04	2.38E-04	6.63E-04	2.85E-04	2.85E-04	1.53E-04	1.03E-04	1.77E-04	8.33E-05	2.49E-04	1.92E-04						5.31E-09	2.38E-07	5.44E-08	0.30
553997.22_4171211.6	553997.22	4171211.6	1.5	1.08E-04	2.33E-04	2.33E-04	7.53E-05	1.84E-05	5.47E-05	2.33E-04	2.33E-04	3.91E-05	3.38E-05	2.58E-04	5.86E-05	6.14E-05	2.52E-04	2.13E-04	2.24E-04	2.23E-04	2.38E-04	4.54E-04	2.33E-04	2.33E-04	6.48E-04	2.79E-04	2.79E-04	1.49E-04	1.00E-04	1.72E-04	8.13E-05	2.46E-04	1.89E-04						5.29E-09	2.35E-07	5.32E-08	0.29
554025.22_4171211.6	554025.22	4171211.6	1.5	1.09E-04	2.30E-04	2.30E-04	7.42E-05	1.84E-05	5.47E-05	2.30E-04	2.30E-04	3.87E-05	3.37E-05	2.56E-04	5.84E-05	6.11E-05	2.50E-04	2.10E-04	2.21E-04	2.20E-04	2.34E-04	4.43E-04	2.29E-04	2.29E-04	6.33E-04	2.73E-04	2.73E-04	1.46E-04	9.84E-05	1.68E-04	7.93E-05	2.43E-04	1.86E-04						5.26E-09	2.32E-07	5.20E-08	0.29
554047.22_4171211.6	554047.22	4171211.6	1.5	1.09E-04	2.27E-04	2.27E-04	7.31E-05	1.84E-05	5.47E-05	2.27E-04	2.27E-04	3.83E-05	3.36E-05	2.54E-04	5.82E-05	6.08E-05	2.48E-04	2.08E-04	2.18E-04	2.18E-04	2.31E-04	4.32E-04	2.25E-04	2.25E-04	6.18E-04	2.67E-04	2.67E-04	1.43E-04	9.64E-05	1.64E-04	7.73E-05	2.40E-04	1.83E-04						5.23E-09	2.29E-07	5.08E-08	0.28
554067.22_4171211.6	554067.22	4171211.6	1.5	1.09E-04	2.25E-04	2.25E-04	7.20E-05	1.84E-05	5.47E-05	2.25E-04	2.25E-04	3.79E-05	3.35E-05	2.52E-04	5.80E-05	6.05E-05	2.46E-04	2.06E-04	2.16E-04	2.16E-04	2.29E-04	4.21E-04	2.22E-04	2.22E-04	6.03E-04	2.61E-04	2.61E-04	1.41E-04	9.45E-05	1.61E-04	7.53E-05	2.37E-04	1.80E-04						5.20E-09	2.26E-07	4.97E-08	0.28
554087.22_4171211.6	554087.22	4171211.6	1.5	1.09E-04	2.23E-04	2.23E-04	7.09E-05	1.84E-05	5.47E-05	2.23E-04	2.23E-04	3.75E-05	3.34E-05	2.50E-04	5.78E-05	6.02E-05	2.44E-04	2.04E-04	2.13E-04	2.13E-04	2.27E-04	4.10E-04	2.20E-04	2.20E-04	5.88E-04	2.55E-04	2.55E-04	1.39E-04	9.26E-05	1.57E-04	7.33E-05	2.34E-04	1.77E-04						5.17E-09	2.23E-07	4.86E-08	0.27
554107.22_4171211.6	554107.22	4171211.6	1.5	1.09E-04	2.21E-04	2.21E-04	6.98E-05	1.84E-05	5.47E-05	2.21E-04	2.21E-04	3.71E-05	3.33E-05	2.48E-04	5.76E-05	5.99E-05	2.42E-04	2.02E-04	2.11E-04	2.11E-04	2.25E-04	4.00E-04	2.18E-04	2.18E-04	5.74E-04	2.49E-04	2.49E-04	1.37E-04	9.07E-05	1.54E-04	7.13E-05	2.31E-04	1.74E-04						5.14E-09	2.20E-07	4.75E-08	0.27
554127.22_4171211.6	554127.22	4171211.6	1.5	1.09E-04	2.19E-04	2.19E-04	6.87E-05	1.84E-05	5.47E-05	2.19E-04	2.19E-04	3.67E-05	3.32E-05	2.46E-04	5.74E-05	5.96E-05	2.40E-04	2.00E-04	2.09E-04	2.09E-04	2.23E-04	3.90E-04	2.16E-04	2.16E-04	5.60E-04	2.43E-04	2.43E-04	1.35E-04	8.88E-05	1.51E-04	6.93E-05	2.28E-04	1.71E-04						5.11E-09	2.18E-07	4.64E-08	0.26
554147.22_4171211.6	554147.22	4171211.6	1.5	1.09E-04	2.17E-04	2.17E-04	6.77E-05	1.84E-05	5.47E-05	2.17E-04	2.17E-04	3.63E-05	3.31E-05	2.44E-04	5.72E-05	5.93E-05	2.38E-04	1.98E-04	2.07E-04	2.07E-04	2.21E-04	3.80E-04	2.14E-04	2.14E-04	5.46E-04	2.37E-04	2.37E-04	1.33E-04	8.70E-05	1.48E-04	6.73E-05	2.25E-04	1.68E-04						5.08E-09	2.16E-07	4.53E-08	0.26
554167.22_4171211.6	554167.22	4171211.6	1.5	1.09E-04	2.15E-04	2.15E-04	6.67E-05	1.84E-05	5.47E-05	2.15E-04	2.15E-04	3.59E-05	3.30E-05	2.42E-04	5.70E-05	5.90E-05	2.36E-04	1.96E-04	2.05E-04	2.05E-04	2.19E-04	3.70E-04	2.12E-04	2.12E-04	5.32E-04	2.31E-04	2.31E-04	1.31E-04	8.53E-05	1.45E-04	6.53E-05	2.23E-04	1.66E-04						5.05E-09	2.14E-07	4.42E-08	0.25
554187.22_4171211.6	554187.22	4171211.6	1.5	1.09E-04	2.13E-04	2.13E-04	6.58E-05	1.84E-05	5.47E-05	2.13E-04	2.13E-04	3.55E-05	3.29E-05	2.40E-04	5.68E-05	5.87E-05	2.34E-04	1.94E-04	2.03E-04	2.03E-04	2.17E-04	3.60E-04	2.10E-04	2.10E-04	5.18E-04	2.25E-04	2.25E-04	1.29E-04	8.37E-05	1.42E-04	6.33E-05	2.21E-04	1.63E-04						5.02E-09	2.12E-07	4.31E-08	0.25
554207.22_4171211.6	554207.22	4171211.6	1.5	1.09E-04	2.11E-04	2.11E-04	6.49E-05	1.84E-05	5.47E-05	2.11E-04	2.11E-04	3.51E-05	3.28E-05	2.38E-04	5.66E-05	5.84E-05	2.32E-04	1.92E-04	2.01E-04	2.01E-04	2.15E-04	3.50E-04	2.08E-04	2.08E-04	5.04E-04	2.19E-04	2.19E-04	1.27E-04	8.21E-05	1.40E-04	6.13E-05	2.19E-04	1.61E-04						4.99E-09	2.10E-07	4.20E-08	0.24
554227.22_4171211.6	554227.22	4171211.6	1.5	1.09E-04	2.09E-04	2.09E-04	6.40E-05	1.84E-05	5.47E-05	2.09E-04	2.09E-04	3.47E-05	3.27E-05	2.36E-04	5.64E-05	5.81E-05	2.30E-04	1.90E-04	1.99E-04	1.99E-04	2.13E-04	3.40E-04	2.06E-04	2.06E-04	4.90E-04	2.13E-04	2.13E-04	1.25E-04	8.05E-05	1.38E-04	6.03E-05	2.17E-04	1.59E-04						4.96E-09	2.08E-07	4.09E-08	0.24
554247.22_4171211.6	554247.22	4171211.6	1.5	1.09E-04	2.07E-04	2.07E-04	6.32E-05	1.84E-05	5.47E-05	2.07E-04	2.07E-04	3.43E-05	3.26E-05	2.34E-04	5.62E-05	5.78E-05	2.28E-04	1.88E-04	1.97E-04	1.97E-04	2.11E-04	3.31E-04	2.04E-04	2.04E-04	4.77E-04	2.07E-04	2.07E-04	1.23E-04	7.89E-05	1.35E-04	5.93E-05	2.14E-04	1.57E-04						4.93E-09	2.06E-07	3.98E-08	0.23
554267.22_4171211.6	554267.22	4171211.6	1.5	1.09E-04	2.05E-04	2.05E-04	6.25E-05	1.84E-05	5.47E-05	2.05E-04	2.05E-04

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaF_West	AreaF_West	AreaG_West	AreaG_West	AreaH_West	AreaH_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_CDE	AreaOS_CDE	$1E{-}6 \cdot C_{DPM}$			
			(metre g/s tonne)	2025	2025	2025	2026	2027	2028	2025	2026	2025	2026	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029	2Yr Trimester	0<2	2<16	Total
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30								
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_EAST	E_EAST	E_BOTH	E_BOTH	F_BOTH	F_BOTH	G_BOTH	G_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE							
553697.22	4171251.6	553697.22	4171251.6	1.5	1.09E-04	3.03E-04	3.03E-04	1.06E-04	2.13E-05	6.37E-05	3.03E-04	3.03E-04	6.07E-05	7.36E-05	3.26E-04	3.08E-04	3.28E-04	3.15E-04	3.41E-04	7.64E-04	3.93E-04	3.93E-04	1.09E-03	4.71E-04	4.71E-04	2.35E-04	1.58E-04	2.71E-04	1.27E-04	3.32E-04	2.69E-04	6.45E-09	3.19E-07	8.57E-08	0.41							
553717.22	4171251.6	553717.22	4171251.6	1.5	1.02E-04	2.98E-04	2.98E-04	1.05E-04	2.09E-05	6.24E-05	2.98E-04	2.98E-04	4.97E-05	5.92E-05	3.27E-04	6.79E-05	7.27E-05	3.20E-04	3.30E-04	3.09E-04	3.17E-04	3.31E-04	7.36E-04	3.79E-04	1.05E-03	4.54E-04	4.54E-04	2.28E-04	1.22E-04	3.17E-04	2.62E-04	6.37E-09	3.12E-07	8.28E-08	0.40							
553737.22	4171251.6	553737.22	4171251.6	1.5	1.11E-04	2.97E-04	2.97E-04	1.01E-04	2.06E-05	6.17E-05	2.97E-04	2.97E-04	4.89E-05	3.51E-05	3.26E-04	6.73E-05	7.21E-05	3.16E-04	2.93E-04	3.11E-04	3.01E-04	3.25E-04	7.23E-04	3.72E-04	3.72E-04	1.03E-03	4.46E-04	4.46E-04	2.21E-04	1.49E-04	2.55E-04	1.19E-04	3.13E-04	2.57E-04	6.34E-09	3.08E-07	8.13E-08	0.40							
553757.22	4171251.6	553757.22	4171251.6	1.5	1.12E-04	2.93E-04	2.93E-04	9.80E-05	2.03E-05	6.06E-05	2.93E-04	2.93E-04	4.80E-05	3.52E-05	3.23E-04	6.66E-05	7.14E-05	3.12E-04	2.89E-04	3.03E-04	2.94E-04	3.16E-04	7.03E-04	3.62E-04	3.62E-04	1.01E-03	4.34E-04	4.34E-04	2.14E-04	1.45E-04	2.47E-04	1.15E-04	3.07E-04	2.50E-04	6.27E-09	3.02E-07	7.91E-08	0.39							
553777.22	4171251.6	553777.22	4171251.6	1.5	1.12E-04	2.89E-04	2.89E-04	9.55E-05	2.00E-05	5.98E-05	2.89E-04	2.89E-04	4.71E-05	3.52E-05	3.18E-04	6.61E-05	7.07E-05	3.05E-04	2.78E-04	2.95E-04	2.87E-04	3.08E-04	6.87E-04	3.54E-04	3.54E-04	9.81E-04	4.24E-04	4.24E-04	2.08E-04	1.40E-04	2.40E-04	1.12E-04	3.02E-04	2.44E-04	6.21E-09	2.99E-07	7.72E-08	0.38							
553797.22	4171251.6	553797.22	4171251.6	1.5	1.13E-04	2.86E-04	2.86E-04	9.34E-05	1.98E-05	5.92E-05	2.85E-04	2.85E-04	4.64E-05	3.54E-05	3.15E-04	6.56E-05	7.02E-05	3.00E-04	2.72E-04	2.88E-04	2.81E-04	3.01E-04	6.74E-04	3.47E-04	3.47E-04	9.65E-04	4.16E-04	4.16E-04	2.02E-04	1.36E-04	2.33E-04	1.09E-04	2.97E-04	2.38E-04	6.15E-09	2.91E-07	7.56E-08	0.37							
553817.22	4171251.6	553817.22	4171251.6	1.5	1.14E-04	2.81E-04	2.81E-04	9.12E-05	1.96E-05	5.85E-05	2.81E-04	2.81E-04	4.57E-05	3.56E-05	3.12E-04	6.51E-05	6.98E-05	2.94E-04	2.65E-04	2.81E-04	2.74E-04	2.94E-04	6.59E-04	3.39E-04	3.39E-04	9.42E-04	4.08E-04	4.07E-04	1.96E-04	1.32E-04	2.26E-04	1.06E-04	2.92E-04	2.32E-04	6.09E-09	2.85E-07	7.38E-08	0.37							
553837.22	4171251.6	553837.22	4171251.6	1.5	1.15E-04	2.76E-04	2.76E-04	8.91E-05	1.93E-05	5.77E-05	2.76E-04	2.76E-04	4.50E-05	3.57E-05	3.09E-04	6.46E-05	6.93E-05	2.89E-04	2.59E-04	2.75E-04	2.68E-04	2.87E-04	6.44E-04	3.32E-04	3.32E-04	9.19E-04	3.98E-04	3.98E-04	1.91E-04	1.29E-04	2.20E-04	1.03E-04	2.87E-04	2.27E-04	6.01E-09	2.80E-07	7.27E-08	0.36							
553857.22	4171251.6	553857.22	4171251.6	1.5	1.14E-04	2.73E-04	2.73E-04	8.70E-05	1.92E-05	5.73E-05	2.72E-04	2.72E-04	4.40E-05	3.53E-05	3.07E-04	6.42E-05	6.85E-05	2.83E-04	2.52E-04	2.66E-04	2.61E-04	2.80E-04	6.20E-04	3.19E-04	3.19E-04	8.87E-04	3.83E-04	3.83E-04	1.84E-04	1.24E-04	2.12E-04	9.92E-05	2.81E-04	2.22E-04	5.94E-09	2.74E-07	6.96E-08	0.35							
553877.22	4171251.6	553877.22	4171251.6	1.5	1.14E-04	2.70E-04	2.70E-04	8.52E-05	1.91E-05	5.70E-05	2.69E-04	2.69E-04	4.33E-05	3.53E-05	2.98E-04	6.38E-05	6.81E-05	2.78E-04	2.46E-04	2.60E-04	2.56E-04	2.74E-04	6.03E-04	3.11E-04	3.11E-04	8.63E-04	3.72E-04	3.72E-04	1.79E-04	1.20E-04	2.06E-04	9.65E-05	2.77E-04	2.17E-04	5.88E-09	2.70E-07	6.85E-08	0.35							
553897.22	4171251.6	553897.22	4171251.6	1.5	1.15E-04	2.66E-04	2.66E-04	8.23E-05	1.89E-05	5.67E-05	2.64E-04	2.64E-04	4.26E-05	3.52E-05	2.93E-04	6.31E-05	6.73E-05	2.66E-04	2.36E-04	2.49E-04	2.46E-04	2.63E-04	5.86E-04	3.03E-04	3.03E-04	8.15E-04	3.51E-04	3.51E-04	1.68E-04	1.13E-04	1.94E-04	9.13E-05	2.71E-04	2.09E-04	5.80E-09	2.62E-07	6.42E-08	0.33							
553917.22	4171251.6	553917.22	4171251.6	1.5	1.15E-04	2.64E-04	2.64E-04	8.23E-05	1.89E-05	5.67E-05	2.64E-04	2.64E-04	4.20E-05	3.52E-05	2.93E-04	6.31E-05	6.73E-05	2.66E-04	2.36E-04	2.49E-04	2.46E-04	2.63E-04	5.86E-04	3.03E-04	3.03E-04	8.15E-04	3.51E-04	3.51E-04	1.68E-04	1.13E-04	1.94E-04	9.13E-05	2.71E-04	2.09E-04	5.80E-09	2.62E-07	6.42E-08	0.33							
553937.22	4171251.6	553937.22	4171251.6	1.5	1.15E-04	2.62E-04	2.62E-04	8.08E-05	1.89E-05	5.66E-05	2.61E-04	2.61E-04	4.14E-05	3.52E-05	2.90E-04	6.28E-05	6.70E-05	2.65E-04	2.31E-04	2.43E-04	2.42E-04	2.57E-04	5.51E-04	2.84E-04	2.84E-04	7.88E-04	3.40E-04	3.40E-04	1.63E-04	1.10E-04	1.89E-04	8.90E-05	2.68E-04	2.05E-04	5.75E-09	2.58E-07	6.24E-08	0.33							
553957.22	4171251.6	553957.22	4171251.6	1.5	1.15E-04	2.60E-04	2.60E-04	7.94E-05	1.88E-05	5.65E-05	2.59E-04	2.59E-04	4.08E-05	3.51E-05	2.88E-04	6.25E-05	6.68E-05	2.63E-04	2.28E-04	2.40E-04	2.39E-04	2.54E-04	5.45E-04	2.80E-04	2.80E-04	7.78E-04	3.36E-04	3.36E-04	1.61E-04	1.08E-04	1.87E-04	8.77E-05	2.65E-04	2.02E-04	5.71E-09	2.54E-07	6.16E-08	0.32							
553977.22	4171251.6	553977.22	4171251.6	1.5	1.15E-04	2.56E-04	2.56E-04	7.83E-05	1.85E-05	5.66E-05	2.56E-04	2.56E-04	4.03E-05	3.51E-05	2.85E-04	6.23E-05	6.63E-05	2.58E-04	2.22E-04	2.34E-04	2.34E-04	2.48E-04	5.16E-04	2.66E-04	2.66E-04	7.38E-04	3.18E-04	3.18E-04	1.54E-04	1.05E-04	1.79E-04	8.45E-05	2.63E-04	1.98E-04	5.67E-09	2.51E-07	5.89E-08	0.32							
553997.22	4171251.6	553997.22	4171251.6	1.5	1.15E-04	2.54E-04	2.54E-04	7.72E-05	1.89E-05	5.65E-05	2.53E-04	2.53E-04	3.98E-05	3.50E-05	2.82E-04	6.20E-05	6.58E-05	2.54E-04	2.20E-04	2.32E-04	2.32E-04	2.44E-04	4.99E-04	2.57E-04	2.57E-04	7.14E-04	3.07E-04	3.08E-04	1.50E-04	1.02E-04	1.74E-04	8.24E-05	2.61E-04	1.96E-04	5.62E-09	2.47E-07	5.72E-08	0.31							
554017.22	4171251.6	554017.22	4171251.6	1.5	1.15E-04	2.51E-04	2.51E-04	7.61E-05	1.88E-05	5.65E-05	2.51E-04	2.51E-04	3.93E-05	3.50E-05	2.79E-04	6.17E-05	6.53E-05	2.50E-04	2.17E-04	2.29E-04	2.29E-04	2.41E-04	4.83E-04	2.48E-04	2.48E-04	6.90E-04	2.97E-04	2.97E-04	1.46E-04	9.94E-05	1.68E-04	7.98E-05	2.60E-04	1.93E-04	5.56E-09	2.44E-07	5.56E-08	0.31							
554037.22	4171251.6	554037.22	4171251.6	1.5	2.49E-04	2.77E-04	2.77E-04	1.47E-04	5.10E-05	1.53E-04	2.76E-04	2.76E-04	3.61E-05	1.02E-04	3.01E-04	1.38E-04	1.47E-04	6.60E-04	4.25E-04	4.30E-04	4.42E-04	4.47E-04	2.52E-04	1.18E-04	1.18E-04	3.44E-04	1.35E-04	1.35E-04	5.51E-05	2.15E-04	3.91E-04	1.57E-04	4.90E-04	3.30E-04	1.00E-08	4.09E-07	5.39E-08	0.47							
554057.22	4171251.6	554057.22	4171251.6	1.5	2.38E-04	2.69E-04	2.69E-04	1.40E-04	4.86E-05	1.46E-04	2.68E-04	2.68E-04	3.45E-05	9.71E-05	2.87E-04	1.32E-04	1.40E-04	6.29E-04	4.05E-04	4.10E-04	4.22E-04	4.26E-04	2.40E-04	1.12E-04	1.12E-04	3.28E-04	1.29E-04	1.29E-04	5.26E-05	2.05E-04	3.73E-04	1.50E-04	4.67E-04	3.15E-04	9.57E-09	3.91E-07	5.14E-08	0.45							
554077.22	4171251.6	554077.22	4171251.6	1.5	2.27E-04	2.61E-04	2.61E-04	1.34E-04	4.63E-05	1.39E-04	2.61E-04	2.61E-04	3.29E-05	9.26E-05	2.74E-04	1.26E-04	1.34E-04	6.00E-04	3.86E-04	3.91E-04	4.03E-04	4.07E-04	2.29E-04	1.07E-04	1.07E-04	3.13E-04	1.23E-04	1.23E-04	5.02E-05	1.96E-04	3.56E-04	1.43E-04	4.46E-04	3.01E-04	9.13E-09	3.73E-07	4.90E-08	0.43							
554097.22	4171251.6	554097.22	4171251.6	1.5	2.16E-04	2.54E-04	2.54E-04	1.27E-04	4.41E-05	1.32E-04	2.54E-04	2.54E-04	3.13E-05	8.81E-05	2.66E-04	1.20E-04	1.27E-04	5.72E-04	3.68E-04	3.72E-04	3.84E-04	3.88E-04	2.18E-04	1.02E-04	1.02E-04	2.98E-04	1.17E-04	1.17E-04	4.78E-05	1.87E-04	3.39E-04	1.36E-04	4.25E-04	2.87E-04	8.70E-09	3.55E-07	4.67E-08	0.41							
554117.22	4171251.6	554117.22	4171251.6	1.5	2.05E-04	2.46E-04	2.46E-04	1.21E-04	4.20E-05	1.26E-04	2.46E-04	2.46E-04	2.98E-05	8.38E-05	2.58E-04	1.14E-04	1.21E-04	5.44E-04	3.50E-04	3.54E-04	3.65E-04	3.69E-04	2.07E-04	9.74E-05	9.74E-05	2.84E-04	1.11E-04	1.11E-04	4.55E-05	1.78E-04	3.23E-04	1.29E-04	4.05E-04	2.73E-04	8.28E-09	3.38E-07	4.45E-08	0.39							
554137.22	4171251.6	554137.22	4171251.6	1.5	1.94E-04	2.38E-04	2.38E-04	1.15E-04	3.99E-05	1.19E-04	2.38E-04	2.38E-04	2.84E-05	7.95E-05	2.50E-04	1.08E-04	1.15E-04	5.16E-04	3.32E-04	3.36E-04	3.46E-04	3.50E-04	1.97E-04	9.24E-05	9.24E-05	2.70E-04	1.05E-04	1.05E-04	4.31E-05	1.69E-04	3.07E-04	1.22E-04	3.84E-04	2.59E-04	7.86E-09	3.21E-07	4.23E-08	0.37							
554157.22	4171251.6	554157.22	4171251.6	1.5	1.84E-04	2.31E-04	2.31E-04	1.09E-04	3.78E-05	1.13E-04	2.31E-04	2.31E-04	2.70E-05	7.54E-05	2.42E-04	1.02E-04	1.09E-04	4.89E-04	3.15E-04	3.19E-04	3.28E-04	3.32E-04	1.87E-04	8.77E-05	8.77E-05	2.56E-04	9.98E-05	9.98E-05	4.09E-05	1.60E-04	2.91E-04	1.16E-04	3.64E-04	2.46E-04	7.46E-09	3.04E-07	4.01E-08	0.35							
554177.22	4171251.6	554177.22	4171251.6	1.5	1.74E-04	2.23E-04	2.23E-04	1.03E-04	3.58E-05	1.07E-04	2.23E-04	2.23E-04	2.56E-05	7.14E-05	2.34E-04	9.64E-05	1.03E-04	4.64E-04	2.99E-04	3.03E-04	3.11E-04	3.15E-04	1.77E-04	8.32E-05	8.32E-05	2.43E-04	9.47E-05	9.47E-05	3.88E-05	1.52E-04	2.76E-04	1.10E-04	3.45E-04	2.33E-04	7.07E-09	2.88E-07	3.80E-08	0.33							
554197.22	4171251.6	554197.22	4171251.6	1.5	1.64E-04	2.15E-04	2.15E-04	9.78E-05	3.39E-05	1.01E-04	2.15E-04	2.15E-04	2.43E-05	6.76E-05	2.26E-04	9.14E-05	9.78E-05	4.40E-04	2.84E-04	2.87E-04	2.95E-04	2.99E-04	1.68E-04	7.89E-05	7.89E-05	2.30E-04	8.98E-05	8.98E-05	3.68E-05	1.44E-04	2.62E-04	1.04E-04	3.27E-04	2.21E-04	6.70E-09	2.73E-07	3.60E-08	0.31							
554217.22	4171251.6	554217.22	4171251.6	1.5	1.54E-04	2.07E-04	2.07E-04	9.17E-05	3.18E-05	9.47E-05	2.07E-04	2.07E-04	2.29E-05	6.37E-05	2.18E-04	8.63E-05	9.17E-05	4.15E-04	2.68E-04	2.71E-04	2.78E-04	2.82E-04	1.58E-04	7.45E-05	7.45E-05	2.17E-04	8.47E-05	8.47E-05	3.47E-05	1.36E-04	2.47E-04	9.84E-05	3.08E-04	2.08E-04	6.32E-09	2.58E-07	3.40E-08	0.29							
554237.22	4171251.6	554237.22	4171251.6	1.5	1.45E-04	1.99E-04	1.99E-04	8.57E-05	2.98E-05	8.87E-05	1.99E-04	1.99E-04	2.15E-05	5.98E-05	2.09E-04	8.13E-05	8.57E-05	3.91E-04	2.52E-04	2.55E-04	2.62E-04	2.65E-04	1.49E-04	7.01E-05	7.01E-05	2.04E-04	7.98E-05	7.98E-05	3.26E-05	1.28E-04	2.33E-04	9.27E-05	2.90E-04	1.96E-04	5.96E-09	2.43E-07	3.20E-08	0.28							
554257.22	4171251.6	554257.22	4171251.6	1.5	1.36E-04	1.91E-04	1.91E-04	8.22E-05	2.86E-05	8.51E-05	1.91E-04	1.91E-04	2.06E-05	5.74E-05	2.01E-04	7.80E-05	8.22E-05	3.75E-04	2.42E-04	2.45E-04	2.52E-04	2.55E-04	1.43E-04	6.73E-05	6.73E-05	1.96E-04	7.66E-05	7.66E-05	3.13E-05	1.23E-04	2.24E-04	8.90E-05	2.78E-04	1.88E-04	5.72E-09	2.33E-07	3.07E-08	0.27							
554277.22	4171251.6	554277.22	4171251.6	1.5	1.28E-04	1.84E-04	1.84E-04	7.91E-05	2.75E-05	8.19E-05	1.84E-04	1.84E-04	1.98E-05	5.52E-05	1.93E-04	7.50E-05	7.91E-05	3.60E-04	2.33E-04	2.35E-04	2.42E-04	2.45E-04	1.37E-04	6.47E-05	6.47E-05	1.88E-04	7.37E-05	7.37E-05	3.01E-05	1.18E-04	2.15E-04	8.56E-05	2.67E-04	1.81E-04	5.50E-09	2.24E-07	2.95E-08	0.26							
554297.22	4171251.6	554297.22	4171251.6	1.5	1.22E-04	1.77E-04	1.77E-04	7.60E-05	2.64E-05	7.87E-05	1.77E-04	1.77E-04	1.90E-05	5.31E-05	1.85E-04	7.21E-05	7.60E-05	3.46E-04	2.24E-04	2.26E-04	2.33E-04	2.35E-04	1.32E-04	6.22E-05	6.22E-05	1.81E-04	7.09E-05	7.09E-05	2.89E-05	1.13E-04	2.07E-04	8.23E-05	2.57E-04	1.74E-04	5.29E-09	2.16E-07	2.84E-08	0.25							
554317.22	4171251.6	554317.22	4171251.6	1.5	1.17E-04	1.70E-04	1.70E-04	7.30E-05	2.54E-05	7.56E-05	1.70E-04	1.70E-04	1.83E-05	5.10E-05	1.78E-04	6.92E-05	7.30E-05	3.32E-04	2.15E-04	2.17E-04	2.24E-04	2.26E-04	1.27E-04	5.97E-05	5.97E-05	1.74E-04	6.81E-05	6.81E-05	2.77E-05	1.09E-04	1.99E-04	7.91E-05	2.47E-04	1.67E-04	5.08E-09	2.07E-07	2.73E-08	0.24							
554337.22	4171251.6	554337.22	4171251.6	1.5	1.12E-04	1.63E-04	1.63E-04	7.01E-05	2.44E-05	7.26E-05	1.63E-04	1.63E-04	1.76E-05	4.90E-05	1.71E-04	6.65E-05	7.01E-05	3.19E-04	2.06E-04	2.08E-04	2.15E-04	2.17E-04	1.22E-04	5.73E-05	5.73E-05	1.67E-04	6.54E-05	6.54E-05	2.66E-05	1.05E-04	1.91E-04	7.59E-05	2.37E-04	1.60E-04	4.88E-09	1.99E-07	2.62E-08	0.23							
554357.22	4171251.6	554357.22	4171251.6	1.5	1.07E-04	1.56E-04	1.56E-04	6.73E-05	2.34E-05	6.97E-05	1.56E-04	1.56E-04	1.69E-05	4.71E-05	1.64E-04	6.38E-05	6.73E-05	3.06E-04	1.98E-04	2.00E-04	2.06E-04	2.08E-04	1.17E-04	5.50E-05	5.50E-05	1.61E-04	6.28E-05	6.28E-05	2.55E-05	1.01E-04	1.83E-04	7.29E-05	2.28E-04	1.54E-04	4.69E-09	1.91E-07	2.52E-08	0.22							
554377.22	4171251.6	554377.22	4171251.6	1.5	1.02E-04	1.50E-04	1.50E-04	6.47E-05	2.25E-05	6.70E-05	1.50E-04	1.50E-04	1.62E-05	4.53E-05	1.58E-04	6.13E-05	6.47E-05	2.94E-04	1.90E-04	1.92E-04	1.98E-04	2.00E-04	1.12E-04	5.28E-05	5.28E-05	1.55E-04	6.03E-05	6.03E-05	2.45E-05	9.73E-05	1.76E-04	7.00E-05	2.19E-04	1.48E-04	4.50E-09	1.84E-07	2.42E-08	0.21							
554397.22	4171251.6	554397.22	4171251.6	1.5	9.78E-05	1.44E-04	1.44E-04	6.22E-05	2.16E-05	6.44E-05	1.44E-04	1.44E-04	1.56E-05	4.35E-05	1.52E-04	5.89E-05	6.22E-05	2.82E-04	1.83E-04	1.85E-04	1.90E-04	1.92E-04	1.08E-04	5.07E-05	5.07E-05	1.49E-04	5.79E-05	5.79E-05	2.35E-05	9.34E-05	1.69E-04	6.72E-05	2.10E-04	1.42E-04	4.32E-09	1.77E-07	2.32E-08	0.20							
554417.22	4171251.6	554417.22	4171251.6	1.5	9.40E-05	1.38E-04	1.38E-04	5.98E-05	2.08E-05	6.19E-05	1.38E-04	1.38E-04	1.50E-05	4.18E-05	1.46E-04	5.66E-05	5.98E-05	2.71E-04	1.76E-04	1.78E-04	1.82E-04	1.85E-04	1.04E-04	4.87E-05	4.87E-05	1.43E-04	5.56E-05	5.56E-05	2.26E-05	8.98E-05	1.62E-04	6.46E-05	2.02E-04	1.37E-04	4.15E-09	1.70E-07	2.23E-08	0.19							
554437.22	4171251.6	554437.22	4171251.6	1.5	9.03E-05	1.32E-04	1.32E-04	5.74E-05	2.00E-05	5.94E-05	1.32E-04	1.32E-04	1.44E-05	4.02E-05	1.40E-04	5.44E-05	5.74E-05	2.60E-04	1.69E-04	1.71E-04	1.75E-04	1.77E-04	1.00E-04	4.68E-05	4.68E-05	1.38E-04	5.34E-05	5.34E-05	2.17E-05	8.63E-05	1.56E-04	6.21E-05	1.94E-04	1.32E-04	3.98E-09	1.63E-07	2.14E-08	0.18							
554457.22	4171251.6	554457.22	4171251.6	1.5	8.66E-05	1.27E-04	1.27E-04	5.51E-05	1.92E-05	5.70E-05	1.27E-04	1.27E-04	1.38E-05	3.86E-05	1.35E-04	5.22E-05	5.51E-05	2.49E-04	1.62E-04	1.64E-04	1.68E-04	1.70E-04	9.62E-05	4.49E-05	4.49E-05	1.32E-04	5.13E-05	5.13E-05	2.08E-05	8.29E-05	1.50E-04	5.96E-05	1.86E-04	1.27E-04	3.82E-09	1.57E-07	2.05E-08	0.17							
554477.22	4171251.6	554477.22	4171251.6	1.5	8.31E-05	1.22E-04	1.22E-04	5.29E-05	1.84E-05	5.47E-05	1.22E-04	1.22E-04	1.32E-05	3.71E-05	1.29E-04	5.01E-05	5.29E-05	2.39E-04	1.55E-04	1.57E-04	1.61E-04	1.63E-04	9.23E-05	4.31E-05	4.31E-05	1.27E-04	4.92E-05	4.92E-05	2.00E-05	7.96E-05	1.44E-04	5.72E-05	1.78E-04	1.22E-04	3.67E-09	1.51E-07	1.97E-08	0.16							
554497.22	4171251.6	554497.22	4171251.6	1.5	7.98E-05	1.17E-04	1.17E-04	5.08E-05	1.77E-05	5.25E-05	1.17E-04	1.17E-04	1.27E-05	3.56E-05	1.24E-04	4.81E-05	5.08E-05	2.30E-04	1.49E-04	1.51E-04	1.54E-04	1.56E-04	8.86E-05	4.14E-05	4.14E-05	1.22E-04	4.72E-05	4.72E-05	1.92E-05	7.64E-05	1.38E-04	5.49E-05	1.71E-04	1.17E-04	3.52E-09	1.45E-07	1.89E-08	0.15							
554517.22	4171251.6	554517.22	4171251.6	1.5	7.66E-05	1.12E-04	1.12E-04	4.87E-05	1.70E-05	5.04E-05	1.12E-04	1.12E-04	1.22E-05	3.41E-05	1.19E-04	4.62E-05	4.87E-05	2.21E-04	1.43E-04	1.45E-04	1.48E-04	1.50E-04	8.51E-05	3.98E-05	3.98E-05	1.17E-04	4.53E-05	4.53E-05	1.84E-05	7.34E-05	1.33E-04	5.27E-05	1.64E-04	1.12E-04	3.38E-09	1.39E-07	1.82E-08	0.14							
554537.22	4171251.6	554537.22	4171251.6	1.5	7.35E-05	1.08E-04	1.08E-04	4.68E-05	1.63E-05	4.84E-05	1.08E-04	1.08E-04	1.17E-05	3.27E-05	1.14E-04	4.44E-05	4.68E-05	2.12E-04	1.37E-04	1.39E-04	1.42E-04	1.44E-04	8.17E-05	3.82E-05	3.82E-05	1.12E-04	4.35E-05	4.35E-05	1.77E-05	7.04E-05	1.27E-04	5.06E-05	1.57E-04	1.08E-04	3.24E-09	1.33E-07	1.75E-08	0.14							
554557.22	4171251.6	554557.22	4171251

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_CDE	AreaOS_CDE	AreaOS_CDE	AreaOS_CDE	$1E{-}6 \cdot C_{DPM}$			
			(metre g/s basis)	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2026	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029	2030	2031	2032	2033	2029	2030	2031	2032	Ind Threshold	0<2	2<16	Total
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30										
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE	OS_CDE				
553917.22_4171291.6	553917.22	4171291.6	1.5	1.22E-04	2.90E-04	2.90E-04	8.39E-05	1.96E-05	5.85E-05	2.88E-04	2.89E-04	4.31E-05	3.65E-05	3.22E-04	6.68E-05	7.12E-05	2.77E-04	2.41E-04	2.54E-04	2.53E-04	6.26E-04	6.26E-04	3.29E-04	3.29E-04	9.14E-04	3.95E-04	3.95E-04	1.70E-04	1.15E-04	1.96E-04	9.24E-05	2.88E-04	2.16E-04					6.18E-09	2.76E-07	7.01E-08	0.35
553937.22_4171291.6	553937.22	4171291.6	1.5	1.22E-04	2.86E-04	2.86E-04	8.26E-05	1.96E-05	5.85E-05	2.86E-04	2.88E-04	4.25E-05	3.60E-05	3.19E-04	6.65E-05	7.08E-05	2.73E-04	2.38E-04	2.48E-04	2.64E-04	6.10E-04	6.10E-04	3.25E-04	3.25E-04	9.75E-04	3.78E-04	3.79E-04	1.65E-04	1.11E-04	1.90E-04	9.00E-05	2.83E-04	2.13E-04					6.11E-09	2.72E-07	6.76E-08	0.35
553957.22_4171291.6	553957.22	4171291.6	1.5	1.22E-04	2.83E-04	2.83E-04	8.13E-05	1.96E-05	5.85E-05	2.83E-04	2.83E-04	4.19E-05	3.64E-05	3.15E-04	6.62E-05	7.05E-05	2.69E-04	2.31E-04	2.43E-04	2.45E-04	2.59E-04	5.85E-04	3.02E-04	3.02E-04	8.39E-04	3.63E-04	3.63E-04	1.60E-04	1.08E-04	1.85E-04	8.76E-05	2.81E-04	2.10E-04					6.07E-09	2.68E-07	6.52E-08	0.34
553977.22_4171291.6	553977.22	4171291.6	1.5	1.22E-04	2.80E-04	2.80E-04	8.01E-05	1.95E-05	5.85E-05	2.79E-04	2.79E-04	4.14E-05	3.61E-05	3.12E-04	6.58E-05	7.02E-05	2.65E-04	2.27E-04	2.39E-04	2.39E-04	2.41E-04	2.55E-04	5.62E-04	2.90E-04	2.90E-04	8.05E-04	3.48E-04	3.48E-04	1.55E-04	1.05E-04	1.80E-04	8.54E-05	2.76E-04	2.07E-04					5.97E-09	2.65E-07	6.29E-08	0.33
553997.22_4171291.6	553997.22	4171291.6	1.5	1.22E-04	2.76E-04	2.76E-04	7.90E-05	1.95E-05	5.85E-05	2.76E-04	2.76E-04	4.08E-05	3.56E-05	3.08E-04	6.51E-05	6.97E-05	2.62E-04	2.23E-04	2.34E-04	2.37E-04	2.51E-04	5.40E-04	2.78E-04	2.78E-04	7.71E-04	3.34E-04	3.34E-04	1.51E-04	1.03E-04	1.75E-04	8.33E-05	2.72E-04	2.04E-04					5.97E-09	2.61E-07	6.08E-08	0.33
554017.22_4171291.6	554017.22	4171291.6	1.5	1.21E-04	2.73E-04	2.73E-04	7.79E-05	1.95E-05	5.84E-05	2.73E-04	2.73E-04	4.04E-05	3.64E-05	3.04E-04	6.52E-05	6.94E-05	2.59E-04	2.19E-04	2.30E-04	2.34E-04	2.47E-04	5.19E-04	2.67E-04	2.67E-04	7.42E-04	3.20E-04	3.20E-04	1.47E-04	9.99E-05	1.70E-04	8.11E-05	2.76E-04	2.01E-04					5.92E-09	2.57E-07	5.89E-08	0.32
554037.22_4171291.6	554037.22	4171291.6	1.5	1.21E-04	2.70E-04	2.70E-04	7.68E-05	1.95E-05	5.84E-05	2.69E-04	2.69E-04	4.00E-05	3.64E-05	3.01E-04	6.48E-05	6.90E-05	2.56E-04	2.15E-04	2.26E-04	2.30E-04	2.44E-04	4.99E-04	2.57E-04	2.57E-04	7.14E-04	3.08E-04	3.08E-04	1.43E-04	9.73E-05	1.65E-04	7.90E-05	2.75E-04	1.99E-04					5.87E-09	2.53E-07	5.70E-08	0.32
552237.22_4171311.6	552237.22	4171311.6	1.5	2.60E-04	2.98E-04	2.98E-04	1.52E-04	5.16E-05	1.54E-04	2.89E-04	2.89E-04	8.77E-05	1.03E-04	3.15E-04	1.45E-04	1.54E-04	6.85E-04	4.44E-04	4.50E-04	4.63E-04	4.68E-04	2.64E-04	1.23E-04	1.23E-04	3.49E-04	1.41E-04	1.41E-04	3.88E-04	2.36E-04	4.31E-04	1.70E-04	5.12E-04	3.46E-04					1.04E-08	4.30E-07	5.69E-08	0.50
552277.22_4171311.6	552277.22	4171311.6	1.5	2.48E-04	2.98E-04	2.98E-04	1.52E-04	5.04E-05	1.51E-04	2.97E-04	2.97E-04	8.73E-05	1.00E-04	3.24E-04	1.45E-04	1.54E-04	6.91E-04	4.52E-04	4.59E-04	4.73E-04	4.79E-04	2.71E-04	1.26E-04	1.26E-04	3.59E-04	1.45E-04	1.45E-04	4.09E-04	2.47E-04	4.53E-04	1.77E-04	5.26E-04	3.56E-04					1.04E-08	4.29E-07	5.68E-08	0.51
552297.22_4171311.6	552297.22	4171311.6	1.5	2.41E-04	2.98E-04	2.98E-04	1.52E-04	4.93E-05	1.49E-04	3.05E-04	3.05E-04	8.69E-05	9.76E-05	3.33E-04	1.45E-04	1.54E-04	6.97E-04	4.59E-04	4.68E-04	4.83E-04	4.90E-04	2.77E-04	1.29E-04	1.29E-04	3.68E-04	1.48E-04	1.48E-04	4.29E-04	2.58E-04	4.75E-04	1.85E-04	5.39E-04	3.66E-04					1.04E-08	4.28E-07	5.67E-08	0.51
552317.22_4171311.6	552317.22	4171311.6	1.5	2.31E-04	3.20E-04	3.19E-04	1.58E-04	4.86E-05	1.45E-04	3.19E-04	3.19E-04	8.82E-05	9.62E-05	3.47E-04	1.48E-04	1.57E-04	7.12E-04	4.78E-04	4.86E-04	5.01E-04	5.10E-04	2.92E-04	1.36E-04	1.36E-04	3.85E-04	1.55E-04	1.56E-04	4.70E-04	2.81E-04	5.19E-04	1.99E-04	5.63E-04	3.83E-04					1.05E-08	4.68E-07	6.34E-08	0.54
552337.22_4171311.6	552337.22	4171311.6	1.5	2.20E-04	3.30E-04	3.30E-04	1.59E-04	4.75E-05	1.42E-04	3.29E-04	3.29E-04	8.79E-05	9.51E-05	3.58E-04	1.48E-04	1.57E-04	7.19E-04	4.88E-04	4.98E-04	5.14E-04	5.24E-04	3.02E-04	1.40E-04	1.40E-04	3.98E-04	1.60E-04	1.61E-04	4.97E-04	2.97E-04	5.48E-04	2.08E-04	5.77E-04	3.95E-04					1.05E-08	4.80E-07	6.55E-08	0.56
552357.22_4171311.6	552357.22	4171311.6	1.5	2.09E-04	3.40E-04	3.40E-04	1.59E-04	4.64E-05	1.39E-04	3.39E-04	3.39E-04	8.75E-05	9.38E-05	3.68E-04	1.48E-04	1.57E-04	7.25E-04	4.97E-04	5.07E-04	5.27E-04	5.37E-04	3.12E-04	1.44E-04	1.44E-04	4.11E-04	1.64E-04	1.65E-04	5.24E-04	3.13E-04	5.77E-04	2.17E-04	5.91E-04	4.07E-04					1.05E-08	4.91E-07	6.77E-08	0.57
552377.22_4171311.6	552377.22	4171311.6	1.5	1.99E-04	3.51E-04	3.51E-04	1.63E-04	4.56E-05	1.36E-04	3.51E-04	3.51E-04	8.75E-05	8.69E-05	3.81E-04	1.45E-04	1.55E-04	7.37E-04	5.11E-04	5.23E-04	5.41E-04	5.53E-04	3.22E-04	1.50E-04	1.50E-04	4.25E-04	1.72E-04	1.72E-04	5.58E-04	3.31E-04	6.14E-04	2.31E-04	6.07E-04	4.19E-04					1.04E-08	5.06E-07	7.03E-08	0.59
552397.22_4171311.6	552397.22	4171311.6	1.5	1.90E-04	3.62E-04	3.62E-04	1.65E-04	4.47E-05	1.34E-04	3.62E-04	3.62E-04	8.78E-05	8.60E-05	3.93E-04	1.44E-04	1.53E-04	7.47E-04	5.23E-04	5.35E-04	5.54E-04	5.67E-04	3.33E-04	1.55E-04	1.55E-04	4.40E-04	1.77E-04	1.78E-04	5.90E-04	3.48E-04	6.48E-04	2.42E-04	6.21E-04	4.31E-04					1.04E-08	5.18E-07	7.27E-08	0.60
552417.22_4171311.6	552417.22	4171311.6	1.5	1.82E-04	3.73E-04	3.73E-04	1.67E-04	4.39E-05	1.31E-04	3.73E-04	3.73E-04	8.80E-05	8.51E-05	4.05E-04	1.44E-04	1.52E-04	7.57E-04	5.35E-04	5.47E-04	5.67E-04	5.81E-04	3.44E-04	1.60E-04	1.60E-04	4.56E-04	1.81E-04	1.82E-04	6.03E-04	3.66E-04	6.82E-04	2.53E-04	6.36E-04	4.44E-04					1.04E-08	5.30E-07	7.52E-08	0.62
552437.22_4171311.6	552437.22	4171311.6	1.5	1.75E-04	3.87E-04	3.87E-04	1.72E-04	4.33E-05	1.30E-04	3.86E-04	3.86E-04	8.75E-05	8.75E-05	4.20E-04	1.41E-04	1.50E-04	7.65E-04	5.51E-04	5.66E-04	5.81E-04	5.99E-04	3.56E-04	1.67E-04	1.67E-04	4.74E-04	1.91E-04	1.91E-04	6.63E-04	3.89E-04	7.27E-04	2.69E-04	6.51E-04	4.59E-04					1.05E-08	5.49E-07	7.83E-08	0.64
552457.22_4171311.6	552457.22	4171311.6	1.5	1.68E-04	4.00E-04	4.00E-04	1.77E-04	4.28E-05	1.28E-04	4.00E-04	4.00E-04	8.69E-05	8.81E-05	4.37E-04	1.39E-04	1.48E-04	7.74E-04	5.68E-04	5.84E-04	5.96E-04	6.16E-04	3.68E-04	1.73E-04	1.73E-04	4.93E-04	1.99E-04	2.00E-04	4.31E-04	2.71E-04	4.96E-04	2.86E-04	6.70E-04	4.74E-04					1.06E-08	5.66E-07	8.05E-08	0.66
552477.22_4171311.6	552477.22	4171311.6	1.5	1.65E-04	4.13E-04	4.13E-04	1.79E-04	4.23E-05	1.27E-04	4.12E-04	4.12E-04	8.82E-05	8.75E-05	4.53E-04	1.38E-04	1.46E-04	7.87E-04	5.80E-04	5.99E-04	6.07E-04	6.29E-04	3.88E-04	1.80E-04	1.80E-04	5.11E-04	2.06E-04	2.06E-04	4.32E-04	8.12E-04	2.97E-04	6.87E-04	4.88E-04					1.06E-08	5.83E-07	8.45E-08	0.68
552497.22_4171311.6	552497.22	4171311.6	1.5	1.60E-04	4.27E-04	4.27E-04	1.83E-04	4.20E-05	1.26E-04	4.26E-04	4.26E-04	8.89E-05	8.92E-05	4.69E-04	1.36E-04	1.44E-04	7.98E-04	5.96E-04	6.17E-04	6.19E-04	6.44E-04	4.03E-04	1.87E-04	1.87E-04	5.31E-04	2.15E-04	2.15E-04	7.86E-04	4.57E-04	8.59E-04	3.12E-04	7.05E-04	5.04E-04					1.07E-08	5.98E-07	8.78E-08	0.70
552517.22_4171311.6	552517.22	4171311.6	1.5	1.57E-04	4.41E-04	4.41E-04	1.87E-04	4.16E-05	1.25E-04	4.41E-04	4.41E-04	9.02E-05	8.98E-05	4.86E-04	1.33E-04	1.42E-04	8.09E-04	6.13E-04	6.36E-04	6.31E-04	6.57E-04	4.18E-04	1.94E-04	1.94E-04	5.49E-04	2.23E-04	2.24E-04	8.34E-04	4.82E-04	9.11E-04	3.30E-04	7.25E-04	5.20E-04					1.08E-08	6.17E-07	9.12E-08	0.72
552537.22_4171311.6	552537.22	4171311.6	1.5	1.53E-04	4.59E-04	4.59E-04	1.95E-04	4.20E-05	1.26E-04	4.58E-04	4.58E-04	9.17E-05	9.04E-05	4.96E-04	1.32E-04	1.42E-04	8.26E-04	6.36E-04	6.60E-04	6.48E-04	6.80E-04	4.34E-04	2.02E-04	2.02E-04	5.82E-04	2.35E-04	2.35E-04	8.85E-04	5.13E-04	9.66E-04	3.48E-04	7.46E-04	5.43E-04					1.09E-08	6.39E-07	9.58E-08	0.75
552557.22_4171311.6	552557.22	4171311.6	1.5	1.50E-04	4.75E-04	4.75E-04	2.00E-04	4.20E-05	1.26E-04	4.74E-04	4.73E-04	9.33E-05	9.13E-05	5.13E-04	1.32E-04	1.40E-04	8.39E-04	6.55E-04	6.81E-04	6.59E-04	6.95E-04	4.50E-04	2.09E-04	2.09E-04	6.07E-04	2.45E-04	2.45E-04	9.33E-04	5.40E-04	1.02E-03	3.66E-04	7.66E-04	5.61E-04					1.10E-08	6.58E-07	9.97E-08	0.77
552577.22_4171311.6	552577.22	4171311.6	1.5	1.48E-04	4.93E-04	4.93E-04	2.04E-04	4.20E-05	1.26E-04	4.92E-04	4.92E-04	9.50E-05	9.23E-05	5.31E-04	1.32E-04	1.40E-04	8.53E-04	6.76E-04	7.03E-04	6.71E-04	7.11E-04	4.66E-04	2.16E-04	2.16E-04	6.32E-04	2.56E-04	2.56E-04	9.82E-04	5.68E-04	1.08E-03	3.85E-04	7.87E-04	5.80E-04					1.12E-08	6.81E-07	1.03E-07	0.80
552597.22_4171311.6	552597.22	4171311.6	1.5	1.46E-04	5.14E-04	5.14E-04	2.12E-04	4.28E-05	1.28E-04	5.13E-04	5.13E-04	9.78E-05	9.36E-05	5.54E-04	1.33E-04	1.41E-04	8.70E-04	7.04E-04	7.36E-04	6.95E-04	7.39E-04	4.97E-04	2.35E-04	2.35E-04	6.70E-04	2.76E-04	2.76E-04	1.05E-03	6.05E-04	1.14E-03	4.09E-04	8.10E-04	6.07E-04					1.14E-08	7.08E-07	1.08E-07	0.83
552617.22_4171311.6	552617.22	4171311.6	1.5	1.46E-04	5.37E-04	5.37E-04	2.27E-04	4.35E-05	1.30E-04	5.36E-04	5.36E-04	1.01E-04	9.58E-05	5.78E-04	1.33E-04	1.43E-04	8.88E-04	7.34E-04	7.70E-04	7.24E-04	7.66E-04	5.35E-04	2.48E-04	2.48E-04	7.05E-04	2.84E-04	2.84E-04	1.11E-03	6.42E-04	1.21E-03	4.34E-04	8.34E-04	6.35E-04					1.17E-08	7.39E-07	1.15E-07	0.87
552637.22_4171311.6	552637.22	4171311.6	1.5	1.46E-04	5.62E-04	5.62E-04	2.41E-04	4.43E-05	1.32E-04	5.61E-04	5.61E-04	1.04E-04	9.80E-05	6.03E-04	1.34E-04	1.44E-04	9.07E-04	7.64E-04	8.04E-04	7.53E-04	7.92E-04	5.74E-04	2.62E-04	2.62E-04	7.41E-04	2.94E-04	2.94E-04	1.17E-03	6.82E-04	1.28E-03	4.60E-04	8.58E-04	6.64E-04					1.20E-08	7.71E-07	1.22E-07	0.90
552657.22_4171311.6	552657.22	4171311.6	1.5	1.45E-04	5.90E-04	5.90E-04	2.52E-04	4.53E-05	1.35E-04	5.89E-04	5.89E-04	1.09E-04	1.00E-04	6.34E-04	1.38E-04	1.49E-04	9.26E-04	8.03E-04	8.46E-04	7.85E-04	8.31E-04	5.97E-04	2.76E-04	2.76E-04	7.86E-04	3.06E-04	3.06E-04	1.25E-03	7.23E-04	1.36E-03	4.80E-04	8.83E-04	6.94E-04					1.25E-08	8.08E-07	1.27E-07	0.95
552677.22_4171311.6	552677.22	4171311.6	1.5	1.41E-04	6.24E-04	6.24E-04	2.68E-04	4.67E-05	1.40E-04	6.22E-04	6.22E-04	1.15E-04	1.04E-04	6.68E-04	1.46E-04	1.58E-04	9.49E-04	8.47E-04	8.95E-04	8.01E-04	8.76E-04	6.36E-04	2.94E-04	2.94E-04	8.36E-04	3.26E-04	3.26E-04	1.34E-03	7.73E-04	1.46E-03	5.24E-04	9.31E-04	7.35E-04					1.29E-08	8.54E-07	1.35E-07	1.00
552697.22_4171311.6	552697.22	4171311.6	1.5	1.42E-04	6.50E-04	6.50E-04	2.79E-04	4.81E-05	1.44E-04	6.48E-04	6.48E-04	1.19E-04	1.07E-04	6.97E-04	1.51E-04	1.64E-04	9.72E-04	8.91E-04	9.43E-04	8.17E-04	9.20E-04	6.74E-04	3.12E-04	3.12E-04	8.86E-04	3.45E-04	3.45E-04	1.41E-03	8.15E-04	1.54E-03	5.52E-04	9.78E-04	7.75E-04					1.34E-08	8.99E-07	1.42E-07	1.06
552717.22_4171311.6	552717.22	4171311.6	1.5	1.40E-04	7.00E-04	7.00E-04	3.05E-04	5.01E-05	1.50E-04	6.98E-04	6.98E-04	1.28E-04	1.14E-04	7.45E-04	1.58E-04	1.71E-04	1.04E-03	9.48E-04	1.01E-03	8.89E-04	9.82E-04	7.23E-04	3.31E-04	3.31E-04	9.39E-04	3.66E-04	3.66E-04	1.52E-03	8.82E-04	1.66E-03	6.00E-04	9.79E-04	8.24E-04					1.39E-08	9.57E-07	1.51E-07	1.12
552737.22_4171311.6	552737.22	4171311.6	1.5	1.39E-04	7.52E-04	7.52E-04	3.33E-04	5.27E-05	1.58E-04	7.50E-04	7.50E-04	1.38E-04	1.24E-04	8.01E-04	1.63E-04	1.77E-04	1.04E-03	1.02E-03	1.09E-03	9.56E-04	1.06E-03	7.82E-04	3.59E-04	3.59E-04	1.02E-03	4.09E-04	4.09E-04	1.62E-03	9.46E-04	1.77E-03	6.47E-04	1.03E-03	8.88E-04					1.50E-08	1.03E-06	1.64E-07	1.21
552757.22_4171311.6	552757.22	4171311.6	1.5	1.38E-04	8.07E-04	8.07E-04	3.62E-04	5.55E-05	1.66E-04	8.05E-04	8.05E-04	1.48E-04	1.34E-04	8.59E-04	1.71E-04	1.86E-04	1.12E-03	1.10E-03	1.18E-03	1.03E-03	1.15E-03	8.44E-04	3.88E-04	3.88E-04	1.11E-03	4.43E-04	4.43E-04	1.74E-03	1.02E-03	1.91E-03	6.96E-04	1.08E-03	9.53E-04					1.59E-08	1.11E-06	1.77E-07	1.29
552777.22_4171311.6	552777.22	4171311.6	1.5	1.37E-04	8.70E-04	8.73E-04	3.91E-04	5.90E-05	1.77E-04	8.70E-04	8.70E-04	1.61E-04	1.45E-04	9.26E-04	1.82E-04	1.98E-04	1.21E-03	1.19E-03	1.28E-03	1.12E-03	1.24E-03	9.16E-04	4.18E-04	4.18E-04	1.19E-03	4.79E-04	4.79E-04	1.87E-03	1.05E-03	1.94E-03	7.31E-04	1.14E-03	1.04E-03					1.70E-08	1.18E-06	1.89E-07	1.38
552797.22_4171311.6	552797.22	4171311.6	1.5	1.34E-04	9.46E-04	9.45E-04	4.37E-04	6.29E-05	1.88E-04	9.42E-04	9.42E-04	1.75E-04	1.58E-04	1.00E-03	1.98E-04	2.15E-04	1.31E-03	1.30E-03	1.40E-03	1.22E-03	1.37E-03	9.95E-04	4.52E-04	4.52E-04	1.29E-03	5.13E-04	5.13E-04	1.83E-03	1.10E-03	2.02E-03	7.77E-04	1.21E-03	1.13E-03					1.82E-08	1.26E-06	2.03E-07	1.49
552817.22_4171311.6	552817.22	4171311.6	1.5	1.30E-04	1.03E-03	1.03E-03	4.77E-04	6.72E-05	2.01E-04	1.02E-03	1.02E-03	1.90E-04	1.71E-04	1.09E-03	2.14E-04	2.32E-04	1.42E-03	1.41E-03	1.52E-03	1.32E-03	1.49E-03	1.00E-03	4.89E-04	4.89E-04	1.39E-03	5.47E-04	5.47E-04	1.98E-03	1.16E-03	2.10E-03	8.08E-04	1.28E-03	1.22E-03					1.94E-08	1.33E-06	2.15E-07	1.56
552837.22_4171311.6	552837.22	4171311.6	1.5	1.28E-04	1.13E-03	1.13E-03	5.34E-04	7.27E-05	2.16E-04	1.12E-03	1.12E-03	2.03E-04	1.84E-04	1.19E-03	2.29E-04	2.50E-04	1.51E-03	1.57E-03	1.71E-03	1.48E-03	1.68E-03	1.19E-03	5.37E-04	5.37E-04	1.54E-03	6.04E-04	6.04E-04	2.08E-03	1.26E-03	2.29E-03	8.84E-04	1.39E-03	1.37E-03					2.06E-08	1.43E-06	2.32E-07	1.71
552857.22_4171311.6	552857.22	4171311.6	1.5	1.27E-04	1.32E-03	1.32E-03	6.56E-04	7.95E-05	2.35E-04	1.31E-03	1.31E-03	2.24E-04	2.03E-04	1.31E-03	2.52E-04	2.75E-04	1.60E-03	1.78E-03	1.93E-03	1.66E-03	1.88E-03	1.39E-03	6.31E-04	6.31E-04	1.70E-03	6.66E-04	6.66E-04	2.19E-03	1.39E-03	2.48E-03	9.60E-04	1.49E-03	1.52E-03					2.18E-08	1.53E-06	2.49E-07	1.87
552877.22_4171311.6	552877.22	4171311.6	1.5	1.26E-04	1.53E-03	1.53E-03	7.85E-04	8.26E-05	2.44E-04	1.52E-03	1.52E-03	2.46E-04	2.22E-04	1.43E-03	2.75E-04	3.00E-04	1.69E-03	1.98E-03	2.15E-03	1.84E-03	2.08E-03	1.59E-03	7.26E-04	7.26E-04	1.86E-03	7.28E-04	7.28E-04	2.29E-03	1.52E-03	2.68E-03	1.04E-03	1.58E-03	1.67E-03					2.30E-08	1.63E-06	2.66E-07	2.03
552897.22_4171311.6	552897.22	4171311.6	1.5	1.25E-04	1.77E-03	1.77E-03	9.17E-04	8.61E-05	2.54E-04	1.76E-03	1.76E-03	2.70E-04	2.41E-04	1.56E-03	2.98E-04	3.25E-04	1.78E-03	2.19E-03	2.38E-03	2.02E-03	2.28E-03	1.79E-03	8.21E-04	8.21E-04	2.02E-03	7.89E-04	7.89E-04	2.39E-03	1.65E-03	2.88E-03	1.12E-03	1.67E-03	1.82E-03					2.42E-08	1.73E-06	2.83E-07	2.19
552917.22_4171311.6	552917.22	4171311.6	1.5	1.24E-04	2.03E-03	2.03E-03	1.06E-03	8.97E-05	2.65E-04	2.02E-03	2.02E-03	2.95E-04	2.61E-04	1.69E-03	3.23E-04	3.52E-04	1.87E-03	2.41E-03	2.62E-03	2.21E-03	2.50E-03	1.99E-03	9.16E-04	9.16E-04	2.19E-03	8.51E-04	8.51E-04	2.49E-03	1.79E-03	3.09E-03	1.21E-03	1.76E-03	1.97E-03					2.54E-08	1.83E-06	3.01E-07	2.36
552937.22_4171311.6	552937.22	4171311.6	1.5	1.23E-04	2.33E-03	2.33E-03	1.23E-03	9.37E-05	2.77E-04	2.32E-03	2.32E-03	3.20E-04	2.82E-04	1.83E-03	3.50E-04	3.82E-04	1.96E-03	2.66E-03	2.89E-03	2.41E-03	2.74E-03	2.21E-03	1.03E-03	1.03E-03	2.36E-03	9.17E-04	9.17E-04	2.59E-03	1.93E-03	3.30E-03	1.30E-03	1.85E-03	2.13E-03					2.66E-08	1.93E-06	3.20E-07	2.53
552957.22_4171311.6	552957.22	4171311.6	1.5	1.22E-04	2.68E-03	2.68E-03	1.42E-03	9.80E-05	2.89E-04	2.67E-03	2.67E-03	3.45E-04	3.04E-04	1.98E-03	3.78E-04	4.13E-04	2.06E-03	2.93E-03	3.18E-03	2.62E-03	3.00E-03	2.44E-03	1.13E-03	1.13E-03	2.52E-03	9.84E-04	9.84E-04	2.68E-03	2.06E-03	3.52E-03	1.39E-03	1.93E-03	2.29E-03					2.78E-08	2.03E-06	3.40E-07	2.69
552977.22_4171311.6	552977.22	4171311.6	1.5	1.21E-04	3.08E-03	3.08E-03	1.64E-03	1.03E-04	3.01E-04	3.07E-03	3.07E-03	3.74E-04	3.29E-04	2.

Diesel Particulate Matter concentration, C_{PM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_C	AreaOS_C	AreaOS_C	AreaOS_CDE	AreaOS_CDE	$1\ R^3 C_{PM}$		
				2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027	2028	2029
			(metre g/s tosec)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30							
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_CD	OS_CD	OS_CDE							
552237.22_4171351.6	552237.22	4171351.6	1.5	2.80E-04	2.88E-04	2.88E-04	1.57E-04	5.46E-05	1.63E-04	2.88E-04	2.87E-04	9.16E-05	1.10E-04	3.13E-04	1.54E-04	1.63E-04	7.01E-04	4.50E-04	4.55E-04	4.68E-04	4.73E-04	2.62E-04	1.22E-04	1.22E-04	1.27E-04	1.40E-04	1.40E-04	3.88E-04	4.31E-04	1.70E-04	5.20E-04	3.46E-04			1.10E-08	4.36E-07	5.70E-08	0.50	
552257.22_4171351.6	552257.22	4171351.6	1.5	2.79E-04	2.96E-04	2.96E-04	1.57E-04	5.34E-05	1.60E-04	2.95E-04	9.11E-05	1.09E-04	3.22E-04	1.54E-04	1.63E-04	7.07E-04	4.58E-04	4.64E-04	4.77E-04	4.82E-04	2.70E-04	1.25E-04	1.26E-04	1.44E-04	1.44E-04	4.03E-04	4.54E-04	1.78E-04	5.25E-04	3.55E-04			1.10E-08	4.45E-07	5.87E-08	0.51	
552277.22_4171351.6	552277.22	4171351.6	1.5	2.69E-04	3.05E-04	3.05E-04	1.58E-04	5.23E-05	1.56E-04	3.04E-04	3.04E-04	9.08E-05	1.05E-04	3.31E-04	1.54E-04	1.63E-04	7.14E-04	4.67E-04	4.74E-04	4.87E-04	4.94E-04	2.78E-04	1.30E-04	1.30E-04	1.48E-04	1.49E-04	4.19E-04	4.34E-04	2.61E-04	4.80E-04	1.86E-04	5.40E-04	3.66E-04			1.11E-08	4.56E-07	6.06E-08	0.53	
552297.22_4171351.6	552297.22	4171351.6	1.5	2.63E-04	3.18E-04	3.18E-04	1.62E-04	5.15E-05	1.54E-04	3.17E-04	3.17E-04	9.22E-05	1.04E-04	3.45E-04	1.58E-04	1.67E-04	7.29E-04	4.84E-04	4.92E-04	5.05E-04	5.13E-04	2.89E-04	1.34E-04	1.34E-04	1.52E-04	1.54E-04	4.34E-04	4.74E-04	2.83E-04	5.23E-04	2.00E-04	5.65E-04	3.84E-04			1.11E-08	4.74E-07	6.36E-08	0.55	
552317.22_4171351.6	552317.22	4171351.6	1.5	2.51E-04	3.27E-04	3.27E-04	1.66E-04	5.04E-05	1.51E-04	3.26E-04	3.26E-04	9.17E-05	1.01E-04	3.55E-04	1.62E-04	1.67E-04	7.36E-04	4.98E-04	5.02E-04	5.19E-04	5.24E-04	2.98E-04	1.39E-04	1.39E-04	1.59E-04	1.58E-04	4.49E-04	5.02E-04	2.99E-04	5.53E-04	2.09E-04	5.92E-04	3.95E-04			1.12E-08	4.92E-07	6.57E-08	0.56	
552337.22_4171351.6	552337.22	4171351.6	1.5	2.38E-04	3.38E-04	3.37E-04	1.64E-04	4.92E-05	1.47E-04	3.37E-04	3.37E-04	9.14E-05	9.75E-05	3.66E-04	1.56E-04	1.66E-04	7.44E-04	5.04E-04	5.14E-04	5.29E-04	5.39E-04	3.08E-04	1.43E-04	1.43E-04	1.66E-04	1.64E-04	5.13E-04	5.16E-04	3.16E-04	5.87E-04	2.21E-04	6.35E-04	4.07E-04			1.10E-08	4.98E-07	6.79E-08	0.58	
552357.22_4171351.6	552357.22	4171351.6	1.5	2.26E-04	3.49E-04	3.49E-04	1.67E-04	4.82E-05	1.44E-04	3.48E-04	3.48E-04	9.12E-05	9.42E-05	3.78E-04	1.56E-04	1.65E-04	7.59E-04	5.11E-04	5.26E-04	5.40E-04	5.54E-04	3.18E-04	1.48E-04	1.48E-04	1.73E-04	1.69E-04	4.98E-04	5.30E-04	3.32E-04	6.24E-04	2.33E-04	6.77E-04	4.20E-04			1.10E-08	5.12E-07	7.05E-08	0.59	
552377.22_4171351.6	552377.22	4171351.6	1.5	2.14E-04	3.59E-04	3.59E-04	1.69E-04	4.71E-05	1.41E-04	3.58E-04	3.58E-04	9.10E-05	9.10E-05	3.89E-04	1.55E-04	1.65E-04	7.73E-04	5.18E-04	5.38E-04	5.50E-04	5.71E-04	3.28E-04	1.52E-04	1.52E-04	1.79E-04	1.74E-04	5.13E-04	5.44E-04	3.48E-04	6.61E-04	2.45E-04	7.19E-04	4.34E-04			1.10E-08	5.28E-07	7.32E-08	0.61	
552397.22_4171351.6	552397.22	4171351.6	1.5	2.05E-04	3.73E-04	3.73E-04	1.72E-04	4.64E-05	1.39E-04	3.72E-04	3.72E-04	9.11E-05	8.77E-05	4.05E-04	1.53E-04	1.63E-04	7.73E-04	5.43E-04	5.56E-04	5.73E-04	5.88E-04	3.42E-04	1.59E-04	1.59E-04	1.85E-04	1.82E-04	6.45E-04	3.78E-04	7.07E-04	2.60E-04	6.46E-04	4.48E-04			1.10E-08	5.43E-07	7.60E-08	0.63	
552417.22_4171351.6	552417.22	4171351.6	1.5	1.90E-04	3.85E-04	3.85E-04	1.74E-04	4.55E-05	1.36E-04	3.84E-04	3.84E-04	9.08E-05	8.42E-05	4.18E-04	1.51E-04	1.62E-04	7.81E-04	5.55E-04	5.70E-04	5.86E-04	6.03E-04	3.50E-04	1.64E-04	1.64E-04	1.91E-04	1.88E-04	6.84E-04	3.99E-04	7.49E-04	2.74E-04	6.62E-04	4.61E-04			1.11E-08	5.58E-07	7.87E-08	0.65	
552437.22_4171351.6	552437.22	4171351.6	1.5	1.75E-04	3.96E-04	3.96E-04	1.75E-04	4.47E-05	1.34E-04	3.95E-04	3.95E-04	9.06E-05	8.07E-05	4.31E-04	1.49E-04	1.61E-04	7.89E-04	5.67E-04	5.84E-04	6.01E-04	6.18E-04	3.58E-04	1.68E-04	1.68E-04	1.96E-04	1.93E-04	7.04E-04	4.19E-04	7.91E-04	2.88E-04	6.78E-04	4.75E-04			1.11E-08	5.73E-07	8.13E-08	0.67	
552457.22_4171351.6	552457.22	4171351.6	1.5	1.62E-04	4.13E-04	4.13E-04	1.81E-04	4.42E-05	1.32E-04	4.12E-04	4.12E-04	9.13E-05	7.79E-05	4.47E-04	1.47E-04	1.57E-04	8.01E-04	5.85E-04	6.03E-04	6.16E-04	6.36E-04	3.82E-04	1.77E-04	1.77E-04	2.04E-04	2.03E-04	7.77E-04	4.50E-04	8.47E-04	3.06E-04	6.98E-04	4.92E-04			1.10E-08	5.93E-07	8.52E-08	0.69	
552477.22_4171351.6	552477.22	4171351.6	1.5	1.77E-04	4.27E-04	4.27E-04	1.85E-04	4.38E-05	1.31E-04	4.26E-04	4.26E-04	9.19E-05	7.50E-05	4.62E-04	1.45E-04	1.55E-04	8.15E-04	6.02E-04	6.21E-04	6.30E-04	6.53E-04	3.98E-04	1.85E-04	1.85E-04	2.12E-04	2.11E-04	8.23E-04	4.78E-04	9.02E-04	3.23E-04	7.16E-04	5.08E-04			1.11E-08	6.12E-07	8.88E-08	0.71	
552497.22_4171351.6	552497.22	4171351.6	1.5	1.72E-04	4.40E-04	4.40E-04	1.89E-04	4.34E-05	1.29E-04	4.39E-04	4.39E-04	9.25E-05	7.20E-05	4.76E-04	1.42E-04	1.52E-04	8.29E-04	6.19E-04	6.39E-04	6.44E-04	6.72E-04	4.14E-04	1.93E-04	1.93E-04	2.21E-04	2.18E-04	8.68E-04	4.96E-04	9.56E-04	3.40E-04	7.33E-04	5.23E-04			1.12E-08	6.30E-07	9.24E-08	0.73	
552517.22_4171351.6	552517.22	4171351.6	1.5	1.68E-04	4.60E-04	4.60E-04	1.97E-04	4.35E-05	1.30E-04	4.59E-04	4.59E-04	9.43E-05	6.99E-05	4.97E-04	1.42E-04	1.52E-04	8.45E-04	6.43E-04	6.66E-04	6.62E-04	6.92E-04	4.35E-04	2.02E-04	2.01E-04	5.73E-04	2.31E-04	9.47E-04	5.44E-04	1.03E-03	3.65E-04	7.61E-04	5.48E-04			1.13E-08	6.57E-07	9.73E-08	0.77	
552537.22_4171351.6	552537.22	4171351.6	1.5	1.64E-04	4.78E-04	4.78E-04	2.04E-04	4.36E-05	1.30E-04	4.77E-04	4.77E-04	9.59E-05	6.79E-05	5.16E-04	1.41E-04	1.51E-04	8.60E-04	6.68E-04	6.90E-04	6.78E-04	7.12E-04	4.55E-04	2.11E-04	2.11E-04	6.00E-04	2.42E-04	1.01E-03	5.80E-04	1.10E-03	3.88E-04	7.84E-04	5.70E-04			1.15E-08	6.81E-07	1.02E-07	0.79	
552557.22_4171351.6	552557.22	4171351.6	1.5	1.61E-04	4.96E-04	4.96E-04	2.11E-04	4.37E-05	1.31E-04	4.95E-04	4.95E-04	9.77E-05	6.59E-05	5.36E-04	1.40E-04	1.50E-04	8.76E-04	6.94E-04	7.16E-04	6.94E-04	7.32E-04	4.77E-04	2.21E-04	2.21E-04	6.28E-04	2.53E-04	1.06E-03	6.16E-04	1.18E-03	4.12E-04	8.08E-04	5.92E-04			1.15E-08	7.05E-07	1.05E-07	0.81	
552577.22_4171351.6	552577.22	4171351.6	1.5	1.58E-04	5.17E-04	5.17E-04	2.19E-04	4.40E-05	1.32E-04	5.16E-04	5.15E-04	9.96E-05	6.36E-05	5.57E-04	1.40E-04	1.50E-04	8.92E-04	7.12E-04	7.43E-04	7.10E-04	7.54E-04	5.00E-04	2.32E-04	2.32E-04	6.59E-04	2.65E-04	1.16E-03	6.60E-04	1.26E-03	4.38E-04	8.32E-04	6.16E-04			1.16E-08	7.35E-07	1.12E-07	0.86	
552597.22_4171351.6	552597.22	4171351.6	1.5	1.56E-04	5.40E-04	5.40E-04	2.28E-04	4.43E-05	1.33E-04	5.38E-04	5.38E-04	1.03E-04	6.20E-05	5.78E-04	1.40E-04	1.50E-04	9.08E-04	7.31E-04	7.70E-04	7.26E-04	7.76E-04	5.24E-04	2.44E-04	2.44E-04	6.94E-04	2.79E-04	1.26E-03	7.05E-04	1.34E-03	4.66E-04	8.58E-04	6.41E-04			1.21E-08	7.68E-07	1.18E-07	0.90	
552617.22_4171351.6	552617.22	4171351.6	1.5	1.54E-04	5.63E-04	5.63E-04	2.39E-04	4.50E-05	1.35E-04	5.62E-04	5.62E-04	1.06E-04	6.05E-05	6.06E-04	1.41E-04	1.52E-04	9.28E-04	7.71E-04	8.08E-04	7.55E-04	8.01E-04	5.48E-04	2.57E-04	2.57E-04	7.30E-04	2.94E-04	1.36E-03	7.51E-04	1.45E-03	5.00E-04	8.83E-04	6.70E-04			1.24E-08	8.02E-07	1.24E-07	0.94	
552637.22_4171351.6	552637.22	4171351.6	1.5	1.53E-04	5.91E-04	5.91E-04	2.51E-04	4.61E-05	1.38E-04	5.89E-04	5.89E-04	1.10E-04	5.92E-05	6.35E-04	1.41E-04	1.54E-04	9.48E-04	8.08E-04	8.48E-04	7.96E-04	8.38E-04	5.87E-04	2.71E-04	2.71E-04	7.72E-04	3.10E-04	1.46E-03	8.17E-04	1.56E-03	5.38E-04	9.10E-04	7.02E-04			1.27E-08	8.43E-07	1.32E-07	0.99	
552657.22_4171351.6	552657.22	4171351.6	1.5	1.52E-04	6.21E-04	6.21E-04	2.64E-04	4.73E-05	1.41E-04	6.20E-04	6.20E-04	1.15E-04	5.81E-05	6.67E-04	1.42E-04	1.54E-04	9.72E-04	8.49E-04	8.91E-04	8.40E-04	8.77E-04	6.30E-04	2.86E-04	2.86E-04	8.18E-04	3.28E-04	1.58E-03	8.86E-04	1.68E-03	5.79E-04	9.39E-04	7.38E-04			1.31E-08	8.87E-07	1.41E-07	1.04	
552677.22_4171351.6	552677.22	4171351.6	1.5	1.51E-04	6.58E-04	6.57E-04	2.82E-04	4.87E-05	1.46E-04	6.56E-04	6.56E-04	1.21E-04	5.71E-05	7.01E-04	1.42E-04	1.53E-04	9.96E-04	8.93E-04	9.36E-04	8.84E-04	9.24E-04	6.63E-04	3.00E-04	3.00E-04	8.70E-04	3.46E-04	1.70E-03	9.67E-04	1.80E-03	6.33E-04	9.72E-04	7.80E-04			1.35E-08	9.47E-07	1.50E-07	1.11	
552697.22_4171351.6	552697.22	4171351.6	1.5	1.50E-04	7.00E-04	7.00E-04	3.03E-04	5.06E-05	1.52E-04	6.98E-04	6.98E-04	1.28E-04	5.63E-05	7.48E-04	1.58E-04	1.70E-04	1.03E-03	9.56E-04	1.01E-03	9.84E-04	1.02E-03	7.11E-04	3.27E-04	3.27E-04	9.31E-04	3.73E-04	1.83E-03	1.07E-03	2.04E-03	6.96E-04	1.01E-03	8.23E-04			1.41E-08	1.02E-06	1.62E-07	1.19	
552717.22_4171351.6	552717.22	4171351.6	1.5	1.48E-04	7.47E-04	7.47E-04	3.24E-04	5.25E-05	1.58E-04	7.45E-04	7.45E-04	1.37E-04	5.55E-05	8.00E-04	1.74E-04	1.88E-04	1.10E-03	1.02E-03	1.08E-03	1.05E-03	1.09E-03	7.65E-04	3.56E-04	3.56E-04	1.00E-03	4.02E-04	1.97E-03	1.16E-03	2.19E-03	7.60E-04	1.08E-03	8.86E-04			1.51E-08	1.10E-06	1.75E-07	1.29	
552737.22_4171351.6	552737.22	4171351.6	1.5	1.45E-04	8.03E-04	8.02E-04	3.56E-04	5.66E-05	1.66E-04	8.00E-04	8.00E-04	1.47E-04	5.48E-05	8.54E-04	1.75E-04	1.89E-04	1.18E-03	1.09E-03	1.16E-03	1.02E-03	1.06E-03	8.21E-04	3.88E-04	3.88E-04	1.08E-03	4.30E-04	2.12E-03	1.25E-03	2.35E-03	8.14E-04	1.16E-03	9.50E-04			1.62E-08	1.18E-06	1.90E-07	1.39	
552757.22_4171351.6	552757.22	4171351.6	1.5	1.43E-04	8.56E-04	8.56E-04	3.83E-04	5.81E-05	1.74E-04	8.53E-04	8.53E-04	1.56E-04	5.39E-05	9.10E-04	1.83E-04	1.99E-04	1.31E-03	1.16E-03	1.23E-03	1.03E-03	1.07E-03	8.85E-04	4.04E-04	4.04E-04	1.15E-03	4.60E-04	2.28E-03	1.35E-03	2.52E-03	8.72E-04	1.24E-03	1.02E-03			1.68E-08	1.27E-06	2.03E-07	1.48	
552777.22_4171351.6	552777.22	4171351.6	1.5	1.42E-04	8.88E-04	8.88E-04	4.00E-04	5.97E-05	1.78E-04	8.85E-04	8.85E-04	1.57E-04	5.31E-05	9.44E-04	1.82E-04	1.97E-04	1.37E-03	1.22E-03	1.29E-03	1.04E-03	1.08E-03	9.07E-04	4.19E-04	4.19E-04	1.18E-03	4.69E-04	2.34E-03	1.40E-03	2.59E-03	8.93E-04	1.26E-03	1.03E-03			1.68E-08	1.31E-06	2.07E-07	1.49	
552797.22_4171351.6	552797.22	4171351.6	1.5	1.39E-04	9.68E-04	9.68E-04	4.40E-04	6.35E-05	1.90E-04	9.65E-04	9.65E-04	1.77E-04	5.20E-05	1.03E-03	1.92E-04	2.08E-04	1.44E-03	1.28E-03	1.36E-03	1.05E-03	1.09E-03	9.31E-04	4.33E-04	4.33E-04	1.21E-03	4.78E-04	2.41E-03	1.45E-03	2.67E-03	9.08E-04	1.24E-03	1.03E-03			1.74E-08	1.35E-06	2.12E-07	1.53	
552817.22_4171351.6	552817.22	4171351.6	1.5	1.37E-04	1.15E-03	1.15E-03	5.47E-04	7.47E-05	2.24E-04	1.14E-03	1.14E-03	2.15E-04	5.22E-05	1.21E-03	2.40E-04	2.61E-04	1.66E-03	1.60E-03	1.73E-03	1.50E-03	1.57E-03	1.20E-03	5.39E-04	5.39E-04	1.54E-03	6.08E-04	6.09E-03	2.97E-03	1.71E-03	3.23E-03	1.16E-03	1.44E-03	1.40E-03			2.85E-08	1.66E-06	2.65E-07	1.95	
552837.22_4171351.6	552837.22	4171351.6	1.5	1.35E-04	1.30E-03	1.30E-03	6.38E-04	8.47E-05	2.54E-04	1.30E-03	1.30E-03	2.48E-04	5.24E-05	1.38E-03	2.88E-04	3.13E-04	1.90E-03	1.94E-03	2.09E-03	1.96E-03	2.05E-03	1.47E-03	6.44E-04	6.44E-04	1.94E-03	7.36E-04	9.94E-03	4.94E-03	2.84E-03	5.38E-03	1.36E-03	1.61E-03	1.61E-03			3.37E-08	1.88E-06	3.12E-07	2.21	
552857.22_4171351.6	552857.22	4171351.6	1.5	1.34E-04	1.50E-03	1.50E-03	7.50E-04	9.67E-05	2.89E-04	1.50E-03	1.50E-03	2.92E-04	5.31E-05	1.62E-03	3.44E-04	3.66E-04	2.31E-03	2.39E-03	2.63E-03	2.46E-03	2.58E-03	1.84E-03	8.06E-04	8.06E-04	2.42E-03	8.98E-04	1.29E-02	6.49E-03	3.93E-03	7.47E-03	1.58E-03	1.79E-03	1.79E-03			4.00E-08	2.13E-06	3.72E-07	2.58	
552877.22_4171351.6	552877.22	4171351.6	1.5	1.34E-04	1.79E-03	1.79E-03	9.34E-04	1.15E-04	3.44E-04	1.78E-03	1.78E-03	3.56E-04	5.38E-05	1.92E-03	4.12E-04	4.39E-04	2.83E-03	2.89E-03	3.19E-03	2.98E-03	3.13E-03	2.28E-03	9.84E-04	9.84E-04	2.96E-03	1.09E-03	1.58E-02	7.99E-03	4.93E-03	9.39E-03	1.84E-03	2.08E-03	2.08E-03			4.12E-08	2.55E-06	4.51E-07	2.98	
552897.22_4171351.6	552897.22	4171351.6	1.5	1.36E-04	2.18E-03	2.18E-03	1.14E-03	1.40E-04	4.21E-04	2.17E-03	2.17E-03	4.34E-04	5.46E-05	2.35E-03	5.04E-04	5.37E-04	3.46E-03	3.53E-03	3.90E-03	3.64E-03	3.82E-03	2.77E-03	1.20E-03	1.20E-03	3.61E-03	1.31E-03	1.91E-02	9.67E-03	5.97E-03	1.14E-02	2.23E-03	2.53E-03	2.53E-03			4.24E-08	3.08E-06	5.45E-07	3.55	
552917.22_4171351.6	552917.22	4171351.6	1.5	1.40E-04	2.58E-03	2.58E-03	1.35E-03	1.66E-04	4.99E-04	2.57E-03	2.57E-03	5.14E-04	5.61E-05	2.78E-03	5.97E-04	6.36E-04	4.09E-03	4.18E-03	4.62E-03	4.31E-03	4.52E-03	3.28E-03	1.42E-03	1.42E-03	4.28E-03	1.55E-03	2.26E-02	1.15E-02	7.07E-03	1.35E-02	2.64E-03	2.99E-03	2.99E-03			4.37E-08	3.64E-06	6.45E-07	4.20	
552937.22_4171351.6	552937.22	4171351.6	1.5	1.42E-04	3.05E-03	3.05E-03	1.60E-03	1.96E-04	5.90E-04	3.04E-03	3.04E-03	6.08E-04	5.77E-05	3.29E-03	7.06E-04	7.52E-04	4.84E-03	4.95E-03	5.47E-03	5.10E-03	5.35E-03	3.88E-03	1.68E-03	1.68E-03	5.07E-03	1.83E-03	2.68E-02	1.36E-02	8.37E-03	1.60E-02	3.12E-03	3.54E-03	3.54E-03			5.17E-08	4.31E-06	7.63E-07	4.97	
552957.22_4171351.6	552957.22	4171351.6	1.5	1.43E-04	3.61E-03	3.61E-03	1.89E-03	2.09E-04	6.26E-04	3.61E-03	3.61E-03	7.20E-04	5.92E-05	3.90E-03	8.36E-04	8.91E-04	5.73E-03	5.86E-03	6.48E-03	6.04E-03	6.34E-03	4.59E-03	1.99E-03	1.99E-03	6.00E-03	2.17E-03	3.17E-02	1.61E-02	9.91E-03	1.89E-02	3.69E-03	4.19E-03	4.19E-03			6.12E-08	5.10E-06	9.03E-07	5.89	
552977.22_4171351.6	552977.22	4171351.6	1.5	1.44E-04	4.18E-03	4.18E-03	2.19E-03	2.23E-04	6.68E-04	4.18E-03	4.18E-03	8.34E-04	6.07E-05	4.51E-03	9.68E-04	1.03E-03	6.63E-03	6.78E-03	7.50E-03	6.99E-03	7.34E-03	5.31E-03	2.31E-03	2.31E-03	6.94E-03	2.51E-03	3.67E-02	1.87E-02	1.15E-02	2.19E-02	4.27E-03	4.85E-03	4.85E-03			7.08E-08	5.91E-06	1.05E-06	6.82	
552997.22_4171351.6	552997.22	4171351.6	1.5	1.45E-04	4.84E-03	4.84E-03	2.53E-03	2.38E-04	7.13E-04	4.84E-03	4.84E-03	9.66E-04	6.22E-05	5.22E-03	1.12E-03	1.19E-03	7.68E-03	7.85E-03	8.68E-03	8.09E-03	8.49E-03	6.15E-03	2.67E-03	2.67E-03	8.04E-03	2.91E-03	4.25E-02	2.17E-02	1.33E-02	2.53E-02	4.94E-03	5.61E-03	5.61E-03			8.20E-08	6.84E-06	1.21E-06	7.89	
553017.22_4171351.6	553017.22	4171351.6	1.5	1.46E-04	5.60E-03	5.60E-03	2.93E-03	2.53E-04	7.58E-04	5.60E-03	5.60E-03	1.12E-03	6.37E-05	6.04E-03	1.30E-03	1.38E-03	8.89E-03	9.09E-03	1.01E-02	9.36E-03	9.83E-03	7.12E-03	3.09E-03	3.09E-03	9.30E-03	3.37E-03	4.92E-02	2.51E-02	1.54E-02	2.93E-02	5.72E-03	6.49E-03	6.49E-03			9.49E-08	7.92E-06	1.40E-06	9.13	
553037.22_4171351.6	553037.22	4171351.6	1.5	1.47E-04	6.48E-03	6.48E-03	3.39E-03	2.69E-04	8.06E-04	6.48E-03	6.48E-03	1.30E-03	6.52E-05	6.99E-03	1.51E-03	1.60E-03	1.03E-02	1.05E-02	1.17E-02	1.08E-02	1.14E-02	8.24E-03	3.58E-03	3.58E-03	1.08E-02	3.90E-03	5.69E-02	2.91E-02	1.78E-02	3.39E-02	6.62E-03	7.51E-03	7.51E-03			1.10E-07	9.17E-06	1.62E-06	1.06	
553057.22_4171351.6	553057.22	4171351.6	1.5	1.48E-04	7.50E-03	7.50E-03	3.92E-03	2.85E-04	8.52E-04	7.50E-03	7.50E-03	1.50E-03	6.67E-05	8.09E-03	1.75E-03	1.85E-03	1.19E-02	1.22E-02	1.35E-02	1.25E-02	1.32E-02	9.54E-03	4.14E-03	4.14E-03	1.25E-02	4.51E-03	6.59E-02	3.37E-02	2.06E-02	3.92E-02	7.66E-03	8.69E-03	8.69E-03			1.27E-07	1.06E-05	1.87E-06	1.22	
553077.22_4171351.6	553077.22	4171351.6	1.5	1.49E-04	8.68E-03	8.68E-03	4.54E-03	2.98E-04	8.91E-04	8.68E-03	8.68E-03	1.74E-03	6.82E-05	9.36E-03	2.02E-03	2.14E-03	1.38E-02	1.41E-02	1.56E-02	1.45E-02	1.53E-02	1.10E-02	4.79E-03	4.79E-03	1.45E-02	5.22E-03	7.62E-02	3.90E-02	2.38E-02	4.54E-02	8.86E-03	1.01E-02	1.01E-02			1.47E-07	1.23E-05	2.16E-06	1.41	
553097.22_4171351.6	553097.22	4171351.6	1.5	1.51E-04	1.00E-02	1.00E-02	5.25E-03	3.12E-04	9.32E-04	1.00E-02	1.00E-02	2.01E-03	7.00E-05	1.08E-02	2.34E-03	2.48E-03	1.60E-02	1.63E-02	1.81E-02	1.68E-02	1.77E-02	1.28E-02	5.55E-03	5.55E-03	1.68E-02	6.04E-03	8.83E-02	4.52E-02	2.76E-02	5.26E-02	1.03E-02	1.17E-02	1.17E-02			1.71E-07	1.42E-05	2.50E-06	1.63	
553117.22_4171351.6	553117.22	4171351.6	1.5	1.53E-04	1.16E-02	1.16E-02	6.08E-03	3.27E-04	9.78E-04	1.16E-02	1.16E-02	2.33E-03	7.19E-05	1.25E-02	2.71E-03	2.87E-03	1.85E-02	1.

Diesel Particulate Matter concentration, C_{PM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_CDE	AreaOS_CDE	AreaOS_CDE	$1E1^{*}C_{PM}$		
				2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2025	2026	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027	2028	2029	1hr Trimming	0<2	2<16	Total
			(relative to ground level)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30				
142				DEMO	A8C_EAST	A8C_EAST	A_WEST	A_WEST	A_WEST	A8C_EAST	A8C_EAST	B_WEST	B_WEST	A8C_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE				
552337.22	552337.22	4171391.6	1.5	2.60E-04	3.46E-04	3.46E-04	1.70E-04	5.11E-05	1.53E-04	3.45E-04	3.45E-04	9.51E-05	1.02E-04	3.75E-04	1.67E-04	1.77E-04	7.70E-04	5.21E-04	5.31E-04	5.45E-04	5.56E-04	3.15E-04	1.46E-04	1.46E-04	4.35E-04	1.67E-04	1.67E-04	5.73E-04	3.38E-04	6.29E-04	2.34E-04	6.14E-04	4.20E-04		1.16E-08	5.18E-07	7.05E-08	0.60
552357.22	552357.22	4171391.6	1.5	2.47E-04	3.57E-04	3.57E-04	1.72E-04	4.99E-05	1.49E-04	3.56E-04	3.56E-04	9.48E-05	9.87E-05	3.87E-04	1.65E-04	1.76E-04	7.79E-04	5.33E-04	5.44E-04	5.59E-04	5.71E-04	3.26E-04	1.51E-04	4.29E-04	1.73E-04	1.73E-04	6.11E-04	3.59E-04	6.70E-04	2.47E-04	6.32E-04	4.33E-04		1.15E-08	5.33E-07	7.31E-08	0.62
552377.22	552377.22	4171391.6	1.5	2.34E-04	3.70E-04	3.69E-04	1.74E-04	4.89E-05	1.46E-04	3.69E-04	3.69E-04	9.46E-05	9.53E-05	4.00E-04	1.64E-04	1.74E-04	7.88E-04	5.46E-04	5.58E-04	5.74E-04	5.88E-04	3.37E-04	1.56E-04	1.56E-04	4.44E-04	1.79E-04	1.79E-04	6.54E-04	3.82E-04	7.15E-04	2.62E-04	6.50E-04	4.47E-04		1.15E-08	5.49E-07	7.59E-08	0.64
552397.22	552397.22	4171391.6	1.5	2.23E-04	3.83E-04	3.83E-04	1.77E-04	4.80E-05	1.44E-04	3.82E-04	3.82E-04	9.47E-05	9.19E-05	4.15E-04	1.63E-04	1.73E-04	8.00E-04	5.61E-04	5.75E-04	5.91E-04	6.06E-04	3.50E-04	1.62E-04	1.62E-04	4.61E-04	1.86E-04	1.86E-04	7.02E-04	4.08E-04	7.67E-04	2.79E-04	6.70E-04	4.63E-04		1.15E-08	5.67E-07	7.91E-08	0.66
552417.22	552417.22	4171391.6	1.5	2.13E-04	3.97E-04	3.96E-04	1.80E-04	4.71E-05	1.41E-04	3.96E-04	3.96E-04	9.46E-05	8.84E-05	4.29E-04	1.61E-04	1.72E-04	8.10E-04	5.77E-04	5.90E-04	6.06E-04	6.23E-04	3.63E-04	1.68E-04	1.68E-04	4.78E-04	1.92E-04	1.92E-04	7.50E-04	4.35E-04	8.19E-04	2.95E-04	6.88E-04	4.78E-04		1.14E-08	5.85E-07	8.23E-08	0.68
552437.22	552437.22	4171391.6	1.5	2.04E-04	4.11E-04	4.11E-04	1.84E-04	4.64E-05	1.39E-04	4.10E-04	4.10E-04	9.49E-05	8.50E-05	4.45E-04	1.59E-04	1.69E-04	8.22E-04	5.91E-04	6.08E-04	6.23E-04	6.42E-04	3.78E-04	1.75E-04	1.75E-04	4.97E-04	2.00E-04	2.00E-04	8.05E-04	4.64E-04	8.77E-04	3.13E-04	7.08E-04	4.95E-04		1.16E-08	6.04E-07	8.59E-08	0.70
552457.22	552457.22	4171391.6	1.5	1.90E-04	4.26E-04	4.26E-04	1.88E-04	4.59E-05	1.37E-04	4.25E-04	4.25E-04	9.54E-05	8.17E-05	4.61E-04	1.57E-04	1.68E-04	8.34E-04	6.06E-04	6.27E-04	6.40E-04	6.61E-04	3.93E-04	1.82E-04	1.82E-04	5.17E-04	2.08E-04	2.08E-04	8.64E-04	4.96E-04	9.39E-04	3.33E-04	7.28E-04	5.13E-04		1.16E-08	6.25E-07	8.97E-08	0.71
552477.22	552477.22	4171391.6	1.5	1.76E-04	4.41E-04	4.41E-04	1.92E-04	4.53E-05	1.35E-04	4.40E-04	4.40E-04	9.59E-05	7.85E-05	4.78E-04	1.55E-04	1.67E-04	8.47E-04	6.22E-04	6.47E-04	6.56E-04	6.80E-04	4.08E-04	1.89E-04	1.89E-04	5.37E-04	2.16E-04	2.16E-04	9.26E-04	5.26E-04	1.00E-03	3.53E-04	7.48E-04	5.31E-04		1.17E-08	6.47E-07	9.35E-08	0.73
552497.22	552497.22	4171391.6	1.5	1.85E-04	4.59E-04	4.59E-04	1.99E-04	4.51E-05	1.35E-04	4.58E-04	4.58E-04	9.70E-05	7.56E-05	4.96E-04	1.53E-04	1.63E-04	8.62E-04	6.47E-04	6.69E-04	6.73E-04	7.00E-04	4.28E-04	1.98E-04	1.98E-04	5.63E-04	2.26E-04	2.26E-04	9.98E-04	5.69E-04	1.08E-03	3.78E-04	7.72E-04	5.51E-04		1.18E-08	6.72E-07	9.82E-08	0.78
552517.22	552517.22	4171391.6	1.5	1.80E-04	4.78E-04	4.78E-04	2.05E-04	4.51E-05	1.37E-04	4.77E-04	4.77E-04	9.84E-04	7.30E-05	5.15E-04	1.52E-04	1.62E-04	8.78E-04	6.68E-04	6.94E-04	6.91E-04	7.22E-04	4.48E-04	2.07E-04	2.07E-04	5.89E-04	2.37E-04	2.37E-04	1.08E-03	6.12E-04	1.17E-03	4.04E-04	7.97E-04	5.73E-04		1.19E-08	6.99E-07	1.03E-07	0.81
552537.22	552537.22	4171391.6	1.5	1.75E-04	4.98E-04	4.98E-04	2.12E-04	4.52E-05	1.39E-04	4.97E-04	4.97E-04	1.00E-03	7.05E-05	5.34E-04	1.52E-04	1.62E-04	9.03E-04	6.89E-04	7.19E-04	7.09E-04	7.43E-04	4.68E-04	2.16E-04	2.16E-04	6.17E-04	2.47E-04	2.47E-04	1.17E-03	6.55E-04	1.26E-03	4.28E-04	8.23E-04	5.96E-04		1.21E-08	7.27E-07	1.07E-07	0.85
552557.22	552557.22	4171391.6	1.5	1.72E-04	5.18E-04	5.17E-04	2.20E-04	4.53E-05	1.36E-04	5.16E-04	5.16E-04	1.02E-04	6.83E-05	5.58E-04	1.49E-04	1.60E-04	9.12E-04	7.18E-04	7.48E-04	7.26E-04	7.66E-04	4.92E-04	2.28E-04	2.28E-04	6.47E-04	2.60E-04	2.60E-04	1.26E-03	7.10E-04	1.36E-03	4.64E-04	8.50E-04	6.21E-04		1.23E-08	7.59E-07	1.14E-07	0.89
552577.22	552577.22	4171391.6	1.5	1.69E-04	5.39E-04	5.39E-04	2.29E-04	4.57E-05	1.37E-04	5.38E-04	5.38E-04	1.05E-04	6.61E-05	5.81E-04	1.49E-04	1.59E-04	9.29E-04	7.47E-04	7.78E-04	7.45E-04	7.90E-04	5.17E-04	2.39E-04	2.39E-04	6.80E-04	2.73E-04	2.73E-04	1.36E-03	7.67E-04	1.47E-03	4.99E-04	8.77E-04	6.47E-04		1.27E-08	7.93E-07	1.21E-07	0.93
552597.22	552597.22	4171391.6	1.5	1.66E-04	5.61E-04	5.60E-04	2.38E-04	4.62E-05	1.38E-04	5.59E-04	5.59E-04	1.07E-04	6.40E-05	6.04E-04	1.48E-04	1.58E-04	9.46E-04	7.76E-04	8.08E-04	7.64E-04	8.14E-04	5.42E-04	2.50E-04	2.50E-04	7.13E-04	2.86E-04	2.86E-04	1.46E-03	8.25E-04	1.58E-03	5.35E-04	9.04E-04	6.73E-04		1.29E-08	8.27E-07	1.28E-07	0.97
552617.22	552617.22	4171391.6	1.5	1.65E-04	5.82E-04	5.82E-04	2.47E-04	4.71E-05	1.41E-04	5.81E-04	5.80E-04	1.09E-04	6.21E-05	6.27E-04	1.48E-04	1.58E-04	9.63E-04	8.06E-04	8.38E-04	7.84E-04	8.38E-04	5.67E-04	2.60E-04	2.60E-04	7.26E-04	2.97E-04	2.97E-04	1.56E-03	8.84E-04	1.69E-03	5.71E-04	9.31E-04	6.98E-04		1.31E-08	8.60E-07	1.36E-07	1.03
552637.22	552637.22	4171391.6	1.5	1.64E-04	6.03E-04	6.03E-04	2.56E-04	4.80E-05	1.44E-04	6.02E-04	6.01E-04	1.11E-04	6.02E-05	6.51E-04	1.48E-04	1.58E-04	9.80E-04	8.36E-04	8.68E-04	7.99E-04	8.62E-04	5.92E-04	2.71E-04	2.71E-04	7.38E-04	3.08E-04	3.08E-04	1.66E-03	9.43E-04	1.80E-03	6.07E-04	9.57E-04	7.23E-04		1.34E-08	8.93E-07	1.45E-07	1.09
552657.22	552657.22	4171391.6	1.5	1.63E-04	6.24E-04	6.24E-04	2.65E-04	4.89E-05	1.46E-04	6.23E-04	6.22E-04	1.13E-04	5.84E-05	6.75E-04	1.48E-04	1.58E-04	9.96E-04	8.65E-04	8.98E-04	8.14E-04	8.86E-04	6.17E-04	2.81E-04	2.81E-04	7.50E-04	3.19E-04	3.19E-04	1.76E-03	9.99E-04	1.91E-03	6.43E-04	9.83E-04	7.48E-04		1.36E-08	9.26E-07	1.53E-07	1.15
552677.22	552677.22	4171391.6	1.5	1.61E-04	6.46E-04	6.46E-04	2.74E-04	4.98E-05	1.48E-04	6.45E-04	6.44E-04	1.15E-04	5.67E-05	6.99E-04	1.48E-04	1.58E-04	1.01E-03	8.95E-04	9.29E-04	8.29E-04	9.11E-04	6.42E-04	2.91E-04	2.91E-04	7.63E-04	3.30E-04	3.30E-04	1.86E-03	1.06E-03	2.03E-03	6.79E-04	1.01E-03	7.73E-04		1.38E-08	9.59E-07	1.62E-07	1.21
552697.22	552697.22	4171391.6	1.5	1.60E-04	6.68E-04	6.68E-04	2.83E-04	5.07E-05	1.50E-04	6.67E-04	6.66E-04	1.17E-04	5.50E-05	7.23E-04	1.48E-04	1.58E-04	1.03E-03	9.26E-04	9.61E-04	8.44E-04	9.36E-04	6.67E-04	3.01E-04	3.01E-04	7.76E-04	3.41E-04	3.41E-04	1.96E-03	1.12E-03	2.15E-03	7.15E-04	1.03E-03	7.98E-04		1.40E-08	9.92E-07	1.71E-07	1.27
552717.22	552717.22	4171391.6	1.5	1.59E-04	6.91E-04	6.91E-04	2.92E-04	5.16E-05	1.52E-04	6.90E-04	6.89E-04	1.19E-04	5.34E-05	7.48E-04	1.48E-04	1.58E-04	1.05E-03	9.58E-04	9.94E-04	8.60E-04	9.62E-04	6.93E-04	3.12E-04	3.12E-04	7.90E-04	3.53E-04	3.53E-04	2.06E-03	1.18E-03	2.27E-03	7.52E-04	1.04E-03	8.24E-04		1.42E-08	1.03E-06	1.80E-07	1.34
552737.22	552737.22	4171391.6	1.5	1.58E-04	7.15E-04	7.14E-04	3.02E-04	5.26E-05	1.54E-04	7.13E-04	7.13E-04	1.21E-04	5.19E-05	7.74E-04	1.48E-04	1.58E-04	1.08E-03	9.91E-04	1.03E-03	8.77E-04	9.89E-04	7.19E-04	3.24E-04	3.24E-04	8.05E-04	3.66E-04	3.66E-04	2.17E-03	1.24E-03	2.39E-03	7.90E-04	1.06E-03	8.51E-04		1.44E-08	1.07E-06	1.90E-07	1.41
552757.22	552757.22	4171391.6	1.5	1.57E-04	7.39E-04	7.38E-04	3.12E-04	5.36E-05	1.56E-04	7.37E-04	7.37E-04	1.23E-04	5.04E-05	8.00E-04	1.48E-04	1.58E-04	1.11E-03	1.02E-03	1.06E-03	8.93E-04	1.02E-03	7.45E-04	3.36E-04	3.36E-04	8.20E-04	3.79E-04	3.79E-04	2.28E-03	1.30E-03	2.51E-03	8.28E-04	1.08E-03	8.78E-04		1.46E-08	1.11E-06	2.00E-07	1.48
552777.22	552777.22	4171391.6	1.5	1.56E-04	7.66E-04	7.66E-04	3.23E-04	5.47E-05	1.58E-04	7.64E-04	7.64E-04	1.25E-04	4.89E-05	8.28E-04	1.48E-04	1.58E-04	1.14E-03	1.05E-03	1.10E-03	9.08E-04	1.05E-03	7.71E-04	3.48E-04	3.48E-04	8.35E-04	3.92E-04	3.92E-04	2.39E-03	1.37E-03	2.64E-03	8.66E-04	1.10E-03	9.05E-04		1.48E-08	1.15E-06	2.09E-07	1.55
552797.22	552797.22	4171391.6	1.5	1.55E-04	7.94E-04	7.93E-04	3.35E-04	5.59E-05	1.60E-04	7.92E-04	7.91E-04	1.27E-04	4.78E-05	8.57E-04	1.48E-04	1.58E-04	1.17E-03	1.08E-03	1.14E-03	9.23E-04	1.08E-03	7.98E-04	3.61E-04	3.61E-04	8.51E-04	4.06E-04	4.06E-04	2.51E-03	1.45E-03	2.78E-03	9.06E-04	1.12E-03	9.33E-04		1.50E-08	1.19E-06	2.19E-07	1.63
552817.22	552817.22	4171391.6	1.5	1.54E-04	8.23E-04	8.22E-04	3.48E-04	5.72E-05	1.62E-04	8.21E-04	8.20E-04	1.30E-04	4.68E-05	8.88E-04	1.48E-04	1.58E-04	1.20E-03	1.12E-03	1.17E-03	9.39E-04	1.12E-03	8.26E-04	3.75E-04	3.75E-04	8.68E-04	4.21E-04	4.21E-04	2.64E-03	1.53E-03	2.93E-03	9.47E-04	1.14E-03	9.62E-04		1.52E-08	1.23E-06	2.30E-07	1.71
552837.22	552837.22	4171391.6	1.5	1.53E-04	8.53E-04	8.52E-04	3.62E-04	5.86E-05	1.64E-04	8.51E-04	8.50E-04	1.33E-04	4.58E-05	9.20E-04	1.48E-04	1.58E-04	1.23E-03	1.16E-03	1.21E-03	9.56E-04	1.16E-03	8.55E-04	3.90E-04	3.90E-04	8.85E-04	4.37E-04	4.37E-04	2.78E-03	1.62E-03	3.09E-03	9.89E-04	1.16E-03	9.92E-04		1.54E-08	1.27E-06	2.41E-07	1.79
552857.22	552857.22	4171391.6	1.5	1.51E-04	8.84E-04	8.84E-04	3.77E-04	6.01E-05	1.66E-04	8.83E-04	8.82E-04	1.36E-04	4.48E-05	9.53E-04	1.48E-04	1.58E-04	1.26E-03	1.20E-03	1.25E-03	9.73E-04	1.20E-03	8.84E-04	4.06E-04	4.06E-04	9.02E-04	4.54E-04	4.54E-04	2.93E-03	1.71E-03	3.26E-03	1.03E-03	1.18E-03	1.02E-03		1.56E-08	1.31E-06	2.53E-07	1.88
552877.22	552877.22	4171391.6	1.5	1.50E-04	9.16E-04	9.15E-04	3.92E-04	6.16E-05	1.68E-04	9.14E-04	9.13E-04	1.39E-04	4.38E-05	9.87E-04	1.48E-04	1.58E-04	1.29E-03	1.24E-03	1.29E-03	9.90E-04	1.24E-03	9.13E-04	4.21E-04	4.21E-04	9.19E-04	4.71E-04	4.71E-04	3.09E-03	1.80E-03	3.43E-03	1.07E-03	1.20E-03	1.05E-03		1.58E-08	1.35E-06	2.66E-07	1.98
552897.22	552897.22	4171391.6	1.5	1.49E-04	9.48E-04	9.47E-04	4.06E-04	6.31E-05	1.70E-04	9.46E-04	9.45E-04	1.42E-04	4.28E-05	1.02E-03	1.48E-04	1.58E-04	1.32E-03	1.28E-03	1.33E-03	1.01E-03	1.28E-03	9.42E-04	4.36E-04	4.36E-04	9.36E-04	4.88E-04	4.88E-04	3.25E-03	1.89E-03	3.61E-03	1.11E-03	1.22E-03	1.08E-03		1.60E-08	1.39E-06	2.79E-07	2.08
552917.22	552917.22	4171391.6	1.5	1.48E-04	9.81E-04	9.80E-04	4.20E-04	6.46E-05	1.72E-04	9.79E-04	9.78E-04	1.45E-04	4.18E-05	1.06E-03	1.48E-04	1.58E-04	1.36E-03	1.32E-03	1.37E-03	1.03E-03	1.32E-03	9.72E-04	4.51E-04	4.51E-04	9.53E-04	5.06E-04	5.06E-04	3.42E-03	1.99E-03	3.80E-03	1.15E-03	1.24E-03	1.11E-03		1.62E-08	1.43E-06	2.93E-07	2.18
552937.22	552937.22	4171391.6	1.5	1.47E-04	1.01E-03	1.01E-03	4.34E-04	6.61E-05	1.74E-04	1.01E-03	1.01E-03	1.47E-04	4.08E-05	1.09E-03	1.48E-04	1.58E-04	1.40E-03	1.36E-03	1.41E-03	1.04E-03	1.36E-03	9.99E-04	4.66E-04	4.66E-04	9.69E-04	5.23E-04	5.23E-04	3.59E-03	2.09E-03	3.99E-03	1.19E-03	1.26E-03	1.14E-03		1.64E-08	1.47E-06	3.08E-07	2.29
552957.22	552957.22	4171391.6	1.5	1.46E-04	1.04E-03	1.04E-03	4.48E-04	6.77E-05	1.76E-04	1.04E-03	1.04E-03	1.48E-04	3.98E-05	1.12E-03	1.48E-04	1.58E-04	1.44E-03	1.40E-03	1.45E-03	1.06E-03	1.40E-03	1.03E-03	4.81E-04	4.81E-04	9.86E-04	5.40E-04	5.40E-04	3.77E-03	2.19E-03	4.18E-03	1.23E-03	1.28E-03	1.17E-03		1.66E-08	1.51E-06	3.23E-07	2.40
552977.22	552977.22	4171391.6	1.5	1.45E-04	1.07E-03	1.07E-03	4.62E-04	6.93E-05	1.78E-04	1.07E-03	1.07E-03	1.49E-04	3.88E-05	1.15E-03	1.48E-04	1.58E-04	1.48E-03	1.44E-03	1.49E-03	1.08E-03	1.44E-03	1.06E-03	4.96E-04	4.96E-04	1.00E-03	5.57E-04	5.57E-04	3.95E-03	2.30E-03	4.38E-03	1.27E-03	1.30E-03	1.20E-03		1.68E-08	1.55E-06	3.38E-07	2.51
552997.22	552997.22	4171391.6	1.5	1.44E-04	1.10E-03	1.10E-03	4.76E-04	7.09E-05	1.80E-04	1.10E-03	1.10E-03	1.50E-04	3.78E-05	1.18E-03	1.48E-04	1.58E-04	1.52E-03	1.48E-03	1.53E-03	1.10E-03	1.48E-03	1.09E-03	5.11E-04	5.11E-04	1.01E-03	5.74E-04	5.74E-04	4.14E-03	2.41E-03	4.59E-03	1.31E-03	1.32E-03	1.23E-03		1.70E-08	1.59E-06	3.54E-07	2.63
553017.22	553017.22	4171391.6	1.5	1.43E-04	1.13E-03	1.13E-03	4.90E-04	7.25E-05	1.82E-04	1.13E-03	1.13E-03	1.51E-04	3.68E-05	1.21E-03	1.48E-04	1.58E-04	1.56E-03	1.52E-03	1.57E-03	1.12E-03	1.52E-03	1.12E-03	5.26E-04	5.26E-04	1.03E-03	5.91E-04	5.91E-04	4.33E-03	2.52E-03	4.80E-03	1.35E-03	1.34E-03	1.25E-03		1.72E-08	1.63E-06	3.70E-07	2.75
553037.22	553037.22	4171391.6	1.5	1.42E-04	1.16E-03	1.16E-03	5.04E-04	7.41E-05	1.84E-04	1.16E-03	1.16E-03	1.52E-04	3.58E-05	1.24E-03	1.48E-04	1.58E-04	1.60E-03	1.56E-03	1.61E-03	1.14E-03	1.56E-03	1.15E-03	5.41E-04	5.41E-04	1.04E-03	6.08E-04	6.08E-04	4.52E-03	2.63E-03	5.01E-03	1.39E-03	1.36E-03	1.27E-03		1.74E-08	1.67E-06	3.87E-07	2.87
553057.22	553057.22	4171391.6	1.5	1.41E-04	1.19E-03	1.19E-03	5.18E-04	7.57E-05	1.86E-04	1.19E-03	1.19E-03	1.53E-04	3.48E-05	1.27E-03	1.48E-04	1.58E-04	1.64E-03	1.60E-03	1.65E-03	1.16E-03	1.60E-03	1.18E-03	5.56E-04	5.56E-04	1.06E-03	6.25E-04	6.25E-04	4.71E-03	2.74E-03	5.22E-03	1.43E-03	1.38E-03	1.29E-03		1.76E-08	1.71E-06	4.04E-07	2.99
553077.22	553077.22	4171391.6	1.5	1.40E-04	1.22E-03	1.22E-03	5.32E-04	7.73E-05	1.88E-04	1.22E-03	1.22E-03	1.55E-04	3.38E-05	1.30E-03	1.48E-04	1.58E-04	1.68E-03	1.64E-03	1.69E-03	1.18E-03	1.64E-03	1.21E-03	5.71E-04	5.71E-04	1.07E-03	6.42E-04	6.42E-04	4.90E-03	2.85E-03	5.43E-03	1.47E-03	1.40E-03	1.31E-03		1.78E-08	1.75E-06	4.20E-07	3.11
553097.22	553097.22	4171391.6	1.5	1.39E-04	1.25E-03	1.25E-03	5.46E-04	7.89E-05	1.90E-04	1.25E-03	1.25E-03	1.56E-04	3.28E-05	1.33E-03	1.48E-04	1.58E-04	1.72E-03	1.68E-03	1.73E-03	1.20E-03	1.68E-03	1.24E-03	5.86E-04	5.86E-04	1.08E-03	6.59E-04	6.59E-04	5.09E-03	2.96E-03	5.64E-03	1.51E-03	1.42E-03	1.33E-03		1.80E-08	1.79E-06	4.36E-07	3.23
553117.22	553117.22	4171391.6	1.5	1.38E-04	1.28E-03	1.28E-03	5.60E-04	8.05E-05	1.92E-04	1.28E-03	1.28E-03	1.57E-04	3.18E-05	1.36E-03	1.48E-04	1.58E-04	1.76E-03	1.72E-03	1.77E-03	1.22E-03	1.72E-03	1.27E-03	6.01E-04	6.01E-04	1.09E-03	6.76E-04	6.76E-04	5.28E-03	3.07E-03	5.85E-03	1.55E-03	1.44E-03	1.35E-03		1.82E-08	1.83E-06	4.52E-07	3.35
553137.22	553137.22	4171391.6	1.5	1.37E-04	1.31E-03	1.31E-03	5.74E-04	8.21E-05	1.94E-04	1.31E-03	1.31E-03	1.58E-04	3.08E-05	1.39E-03	1.48E-04	1.58E-04	1.80E-03	1.76E-03	1.81E-03	1.24E-03	1.76E-03	1.30E-03	6.16E-04	6.16E-04	1.10E-03	6.93E-04	6.93E-04	5.47E-03	3.18E-03	6.06E-03	1.59E-03	1.46E-03	1.37E-03		1.84E-08	1.87E-06	4.68E-07	3.47
553157.22	553157.22	4171391.6	1.5	1.36E-04	1.34E-03	1.34E-03	5.88E-04	8.37E-05	1.96E-04	1.34E-03	1.34E-03	1.59E-04	2.98E-05	1.42E-03	1.48E-04	1.58E-04	1.84E-03	1.80E-03	1.85E-03	1.26E-03	1.80E-03	1.33E-03	6.31E-04	6.31E-04	1.12E-03	7.09E-04	7.09E-04	5.66E-03	3.29E-03	6.27E-03	1.63E-03	1.48E-03	1.39E-03		1.86E-08	1.91E-06	4.84E-07	3.59
553177.22	553177.22	4171391.6	1.5	1.35E-04	1.38E-03	1.38E-03	6.02E-04	8.53E-05	1.98E-04	1.38E-03	1.38E-03	1.60E-04	2.88E-05	1.45E-03	1.48E-04	1.58E-04	1.88E-03	1.84E-03	1.89E-03	1.28E-03	1.84E-03	1.36E-03	6.46E-04	6.46E-04	1.13E-03	7.25E-04	7.25E-04	5.85E-03	3.40E-03	6.48E-03	1.67E-03	1.50E-03	1.41E-03		1.88E-08	1.95E-06	5.01E-07	3.71
553197.22	553197.22	4171391.6	1.5	1.34E-04	1.42E-03	1.42E-03	6.16E-04	8.69E-05	2.00E-04	1.42E-03	1.42E-03	1.61E-04	2.78E-05	1.48E-03	1.48E-04	1.58E-04	1.92E-03	1.88E-03	1.93E-03	1.30E-03	1.88E-03	1.39E-03	6.61E-04	6.61E-04	1.14E-03	7.41E-04	7.41E-04	6.04E-03	3.51E-03	6.69E-03	1.71E-03	1.52E-03	1.43E-03		1.90E-08	1.99E-06	5.18E-07	3.83
553217.22	553217.22	4171391.6	1.5	1.33E-04	1.46E-03	1.46E-03	6.30E-04	8.85E-05	2.02E-04	1.46E-03	1.46E-03	1.62E-04	2.68E-05	1.51E-03	1.48E-04	1.58E-04	1.96E-03	1.92E-03	1.97E-03	1.32E-03	1.92E-03	1.42E-03	6.76E-04	6.76E-04	1.15E-03	7.57E-04	7.57E-04	6.23E-03	3.62E-03	6.90E-03	1.75E-03	1.54E-03	1.45E-03		1.92E-08	2.03E-06	5.35E-07

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_CDE	AreaOS_CDE	AreaOS_CDE	AreaOS_CDE	$1E{-}6 \times C_{DPM}$		
				2025	2025	2025	2026	2026	2027	2025	2026	2025	2026	2025	2026	2025	2026	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029	Tire Trimming	Dr2	2<16	Total
			(relative to ground level)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30									
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE									
552307.22	4171431.6	552307.22	4171431.6	1.5	2.43E-04	3.94E-04	3.94E-04	1.84E-04	4.99E-05	1.49E-04	3.93E-04	2.93E-04	9.88E-05	9.66E-05	4.26E-04	1.75E-04	1.85E-04	8.30E-04	5.81E-04	5.90E-04	6.11E-04	6.27E-04	3.59E-04	1.66E-04	1.66E-04	4.72E-04	1.90E-04	1.90E-04	7.65E-04	4.42E-04	8.94E-04	2.98E-04	6.95E-04	4.80E-04						1.21E-08	5.93E-07	8.27E-08	0.69
552417.22	4171431.6	552417.22	4171431.6	1.5	2.31E-04	4.09E-04	4.09E-04	1.87E-04	4.90E-05	1.47E-04	4.08E-04	4.08E-04	9.89E-05	9.57E-05	4.42E-04	1.73E-04	1.84E-04	8.41E-04	5.97E-04	6.13E-04	6.29E-04	6.46E-04	3.73E-04	1.73E-04	1.72E-04	4.91E-04	1.97E-04	1.97E-04	7.95E-04	4.59E-04	8.97E-04	3.18E-04	7.16E-04	4.98E-04						1.22E-08	6.14E-07	8.64E-08	0.71
552437.22	4171431.6	552437.22	4171431.6	1.5	2.21E-04	4.24E-04	4.24E-04	1.91E-04	4.82E-05	1.46E-04	4.23E-04	4.23E-04	9.91E-05	8.93E-05	4.58E-04	1.71E-04	1.81E-04	8.53E-04	6.14E-04	6.31E-04	6.46E-04	6.66E-04	3.88E-04	1.79E-04	1.79E-04	5.10E-04	2.05E-04	2.05E-04	8.88E-04	5.08E-04	9.65E-04	3.39E-04	7.37E-04	5.15E-04						1.22E-08	6.35E-07	9.02E-08	0.74
552457.22	4171431.6	552457.22	4171431.6	1.5	2.13E-04	4.40E-04	4.40E-04	1.95E-04	4.75E-05	1.42E-04	4.38E-04	3.94E-05	8.57E-05	4.75E-04	1.68E-04	1.77E-04	8.79E-04	6.50E-04	6.72E-04	6.81E-04	7.06E-04	4.21E-04	1.94E-04	1.93E-04	5.31E-04	2.22E-04	2.22E-04	9.58E-04	5.46E-04	1.04E-03	3.62E-04	7.59E-04	5.33E-04						1.23E-08	6.58E-07	9.41E-08	0.76
552477.22	4171431.6	552477.22	4171431.6	1.5	2.05E-04	4.57E-04	4.56E-04	2.00E-04	4.70E-05	1.41E-04	4.55E-04	4.55E-04	8.28E-05	4.93E-04	1.66E-04	1.77E-04	8.79E-04	6.50E-04	6.72E-04	6.81E-04	7.06E-04	4.21E-04	1.94E-04	1.93E-04	5.31E-04	2.22E-04	2.22E-04	9.58E-04	5.46E-04	1.04E-03	3.62E-04	7.59E-04	5.33E-04						1.23E-08	6.58E-07	9.41E-08	0.76
552497.22	4171431.6	552497.22	4171431.6	1.5	1.99E-04	4.75E-04	4.75E-04	2.06E-04	4.67E-05	1.40E-04	4.73E-04	4.73E-04	8.30E-05	5.13E-04	1.64E-04	1.75E-04	8.95E-04	6.71E-04	6.95E-04	6.99E-04	7.28E-04	4.40E-04	2.03E-04	2.03E-04	5.78E-04	2.32E-04	2.32E-04	1.12E-03	6.35E-04	1.22E-03	4.16E-04	8.07E-04	5.74E-04						1.24E-08	7.11E-07	1.04E-07	0.83
552517.22	4171431.6	552517.22	4171431.6	1.5	1.94E-04	4.95E-04	4.95E-04	2.11E-04	4.67E-05	1.40E-04	4.94E-04	4.94E-04	8.33E-05	5.34E-04	1.62E-04	1.73E-04	9.12E-04	6.96E-04	7.22E-04	7.19E-04	7.52E-04	4.61E-04	2.13E-04	2.13E-04	6.05E-04	2.43E-04	2.43E-04	1.28E-03	6.89E-04	1.32E-03	4.90E-04	8.35E-04	6.29E-04						1.25E-08	7.44E-07	1.10E-07	0.87
552537.22	4171431.6	552537.22	4171431.6	1.5	1.90E-04	5.16E-04	5.16E-04	2.16E-04	4.62E-05	1.39E-04	5.15E-04	5.15E-04	8.35E-05	5.56E-04	1.59E-04	1.72E-04	9.29E-04	7.22E-04	7.50E-04	7.39E-04	7.77E-04	4.84E-04	2.23E-04	2.23E-04	6.35E-04	2.55E-04	2.55E-04	1.44E-03	7.51E-04	1.47E-03	5.86E-04	8.64E-04	6.85E-04						1.27E-08	7.79E-07	1.20E-07	0.91
552557.22	4171431.6	552557.22	4171431.6	1.5	1.86E-04	5.39E-04	5.39E-04	2.30E-04	4.70E-05	1.41E-04	5.37E-04	5.37E-04	1.07E-04	7.14E-05	5.81E-04	1.60E-04	1.71E-04	9.50E-04	7.50E-04	7.81E-04	7.60E-04	8.02E-04	5.08E-04	2.35E-04	2.34E-04	6.67E-04	2.68E-04	2.68E-04	1.47E-03	8.20E-04	1.58E-03	5.27E-04	8.94E-04	6.52E-04						1.29E-08	8.17E-07	1.23E-07	0.95
552577.22	4171431.6	552577.22	4171431.6	1.5	1.82E-04	5.63E-04	5.62E-04	2.38E-04	4.74E-05	1.42E-04	5.61E-04	5.61E-04	1.08E-04	6.92E-05	6.08E-04	1.59E-04	1.70E-04	9.70E-04	7.79E-04	8.14E-04	7.81E-04	8.29E-04	5.37E-04	2.47E-04	2.47E-04	7.02E-04	2.82E-04	2.82E-04	1.62E-03	9.00E-04	1.74E-03	5.76E-04	9.25E-04	6.81E-04						1.30E-08	8.60E-07	1.31E-07	1.00
552597.22	4171431.6	552597.22	4171431.6	1.5	1.78E-04	5.87E-04	5.87E-04	2.46E-04	4.77E-05	1.43E-04	5.85E-04	5.85E-04	1.09E-04	6.72E-05	6.35E-04	1.58E-04	1.69E-04	9.90E-04	8.07E-04	8.46E-04	7.98E-04	8.55E-04	5.65E-04	2.60E-04	2.60E-04	7.37E-04	2.96E-04	2.96E-04	1.77E-03	9.79E-04	1.89E-03	6.25E-04	9.55E-04	7.09E-04						1.31E-08	9.03E-07	1.39E-07	1.06
552617.22	4171431.6	552617.22	4171431.6	1.5	1.78E-04	6.18E-04	6.18E-04	2.63E-04	4.89E-05	1.46E-04	6.17E-04	6.17E-04	1.17E-04	6.57E-05	6.65E-04	1.61E-04	1.72E-04	1.01E-03	8.50E-04	8.92E-04	8.31E-04	8.92E-04	5.98E-04	2.75E-04	2.75E-04	7.84E-04	3.14E-04	3.14E-04	2.03E-03	1.11E-03	2.17E-03	6.99E-04	9.91E-04	7.48E-04						1.38E-08	9.70E-07	1.50E-07	1.13
552637.22	4171431.6	552637.22	4171431.6	1.5	1.76E-04	6.54E-04	6.53E-04	2.79E-04	5.02E-05	1.50E-04	6.52E-04	6.52E-04	1.22E-04	6.44E-05	7.01E-04	1.64E-04	1.75E-04	1.04E-03	8.95E-04	9.43E-04	8.66E-04	9.36E-04	6.37E-04	2.93E-04	2.93E-04	8.34E-04	3.34E-04	3.34E-04	2.31E-03	1.26E-03	2.47E-03	7.85E-04	1.03E-03	7.90E-04						1.45E-08	1.05E-06	1.63E-07	1.22
552657.22	4171431.6	552657.22	4171431.6	1.5	1.74E-04	6.91E-04	6.91E-04	2.96E-04	5.16E-05	1.54E-04	6.90E-04	6.90E-04	1.27E-04	6.32E-05	7.38E-04	1.67E-04	1.78E-04	1.07E-03	9.40E-04	9.94E-04	9.04E-04	9.80E-04	6.79E-04	3.12E-04	3.12E-04	8.84E-04	3.55E-04	3.55E-04	2.60E-03	1.42E-03	2.78E-03	8.72E-04	1.08E-03	8.35E-04						1.48E-08	1.13E-06	1.78E-07	1.33
552677.22	4171431.6	552677.22	4171431.6	1.5	1.72E-04	7.16E-04	7.16E-04	3.06E-04	5.22E-05	1.56E-04	7.14E-04	7.14E-04	1.31E-04	6.15E-05	7.67E-04	1.68E-04	1.81E-04	1.08E-03	9.78E-04	1.03E-03	9.22E-04	1.01E-03	7.10E-04	3.27E-04	3.26E-04	9.30E-04	3.72E-04	3.72E-04	2.99E-03	1.61E-03	3.18E-03	9.85E-04	1.08E-03	8.57E-04						1.50E-08	1.20E-06	1.91E-07	1.41
552697.22	4171431.6	552697.22	4171431.6	1.5	1.68E-04	8.89E-04	6.89E-04	2.88E-04	4.95E-05	1.48E-04	6.87E-04	6.87E-04	1.24E-04	5.78E-05	7.40E-04	1.57E-04	1.69E-04	1.02E-03	9.31E-04	9.87E-04	8.65E-04	9.46E-04	6.94E-04	3.21E-04	3.21E-04	9.13E-04	3.67E-04	3.67E-04	3.43E-03	1.70E-03	3.88E-03	1.03E-03	1.02E-03	8.02E-04						1.43E-08	1.20E-06	1.91E-07	1.40
552717.22	4171431.6	552717.22	4171431.6	1.5	1.65E-04	3.23E-04	3.32E-04	1.81E-04	2.08E-04	6.22E-04	3.31E-04	5.19E-04	9.42E-05	6.98E-04	7.64E-04	3.23E-04	4.98E-04	3.52E-04	4.73E-04	5.50E-04	3.62E-04	1.59E-04	1.59E-04	3.97E-04	1.90E-04	1.90E-04	3.40E-04	2.51E-04	4.07E-04	2.18E-04	3.82E-04	4.44E-04	4.05E-04						6.19E-08	4.19E-06	6.09E-07	4.92
552737.22	4171431.6	552737.22	4171431.6	1.5	1.64E-04	8.75E-04	8.75E-04	3.84E-04	5.94E-05	1.78E-04	8.72E-04	8.72E-04	1.58E-04	5.83E-05	9.32E-04	1.91E-04	2.07E-04	1.19E-03	1.18E-03	1.26E-03	1.02E-03	1.23E-03	8.84E-04	4.04E-04	4.03E-04	1.15E-03	4.59E-04	4.59E-04	3.69E-03	2.00E-03	3.93E-03	1.23E-03	1.22E-03	1.04E-03						1.74E-08	1.47E-06	2.34E-07	1.72
552757.22	4171431.6	552757.22	4171431.6	1.5	1.61E-04	9.05E-04	9.05E-04	3.96E-04	6.00E-05	1.80E-04	9.02E-04	9.02E-04	1.61E-04	5.82E-05	9.64E-04	1.90E-04	2.06E-04	1.21E-03	1.24E-03	1.34E-03	1.04E-03	1.26E-03	9.14E-04	4.16E-04	4.15E-04	1.19E-03	4.72E-04	4.72E-04	3.84E-03	2.08E-03	4.09E-03	1.26E-03	1.24E-03	1.04E-03						1.76E-08	1.53E-06	2.43E-07	1.79
552777.22	4171431.6	552777.22	4171431.6	1.5	1.57E-04	1.09E-03	1.09E-03	5.04E-04	7.14E-05	2.14E-04	1.09E-03	1.09E-03	2.02E-04	7.25E-05	1.16E-03	2.33E-04	2.52E-04	1.46E-03	1.50E-03	1.62E-03	1.24E-03	1.54E-03	1.11E-03	4.98E-04	4.98E-04	1.43E-03	5.63E-04	5.63E-04	4.58E-03	2.52E-03	4.93E-03	1.62E-03	1.45E-03	1.25E-03						2.11E-08	1.77E-06	2.81E-07	2.07
552797.22	4171431.6	552797.22	4171431.6	1.5	1.53E-04	1.23E-03	1.23E-03	5.80E-04	7.93E-05	2.37E-04	1.22E-03	1.22E-03	2.29E-04	5.70E-05	1.29E-03	2.55E-04	2.82E-04	1.47E-03	1.70E-03	1.85E-03	1.46E-03	1.81E-03	1.24E-03	5.56E-04	5.55E-04	1.59E-03	6.25E-04	6.26E-04	4.18E-03	2.33E-03	4.50E-03	1.50E-03	1.58E-03	1.50E-03						2.34E-08	1.93E-06	3.06E-07	2.26
552817.22	4171431.6	552817.22	4171431.6	1.5	1.48E-04	1.40E-03	1.40E-03	6.68E-04	8.85E-05	2.66E-04	1.39E-03	1.39E-03	2.66E-04	4.65E-05	1.46E-03	2.84E-04	3.13E-04	1.48E-03	1.93E-03	2.11E-03	1.72E-03	2.14E-03	1.42E-03	6.21E-04	6.21E-04	1.79E-03	6.97E-04	6.97E-04	4.82E-03	2.68E-03	5.21E-03	1.76E-03	1.73E-03	1.76E-03						2.64E-08	2.15E-06	3.45E-07	2.52
552837.22	4171431.6	552837.22	4171431.6	1.5	1.43E-04	1.62E-03	1.62E-03	8.12E-04	1.03E-04	3.09E-04	1.62E-03	1.62E-03	3.13E-04	5.56E-05	1.70E-03	3.41E-04	3.76E-04	2.12E-03	2.32E-03	2.54E-03	2.19E-03	2.50E-03	1.63E-03	7.16E-04	7.16E-04	2.06E-03	7.99E-04	8.00E-04	4.89E-03	2.79E-03	5.51E-03	1.88E-03	2.01E-03	2.01E-03						3.02E-08	2.49E-06	3.91E-07	2.91
552857.22	4171431.6	552857.22	4171431.6	1.5	1.52E-04	2.01E-03	2.01E-03	1.05E-03	1.28E-04	3.84E-04	2.00E-03	2.00E-03	4.00E-04	5.52E-05	2.09E-03	4.27E-04	4.66E-04	2.15E-03	2.96E-03	3.25E-03	2.79E-03	3.22E-03	1.99E-03	8.64E-04	8.63E-04	2.49E-03	9.56E-04	9.57E-04	4.97E-03	2.94E-03	5.46E-03	2.05E-03	2.44E-03	2.61E-03						3.79E-08	2.96E-06	4.60E-07	3.45
552877.22	4171431.6	552877.22	4171431.6	1.5	1.56E-04	2.47E-03	2.47E-03	1.29E-03	1.57E-04	4.72E-04	2.46E-03	2.46E-03	4.92E-04	5.58E-05	2.58E-03	5.25E-04	5.74E-04	2.57E-03	3.71E-03	4.07E-03	3.47E-03	4.01E-03	2.52E-03	1.08E-03	1.08E-03	3.14E-03	1.20E-03	1.20E-03	5.31E-03	3.27E-03	6.03E-03	2.29E-03	2.97E-03	3.29E-03						4.67E-08	3.68E-06	5.72E-07	4.29
552897.22	4171431.6	552897.22	4171431.6	1.5	1.64E-04	3.14E-03	3.14E-03	1.78E-03	2.03E-04	6.08E-04	3.13E-03	3.13E-03	6.55E-04	5.37E-05	3.27E-03	6.80E-04	7.44E-04	3.19E-03	4.83E-03	5.32E-03	4.05E-03	5.33E-03	3.01E-03	1.27E-03	1.27E-03	3.69E-03	1.38E-03	1.38E-03	5.91E-03	3.72E-03	6.72E-03	2.59E-03	3.48E-03	3.74E-03						5.75E-08	4.52E-06	7.03E-07	5.27
552917.22	4171431.6	552917.22	4171431.6	1.5	1.66E-04	3.98E-03	3.98E-03	2.31E-03	2.13E-04	6.36E-04	3.97E-03	3.97E-03	8.30E-04	5.12E-05	4.14E-03	8.61E-04	9.43E-04	4.05E-03	6.12E-03	6.74E-03	4.68E-03	6.75E-03	3.81E-03	1.61E-03	1.61E-03	4.68E-03	1.75E-03	1.75E-03	6.66E-03	4.22E-03	7.58E-03	2.91E-03	3.95E-03	4.24E-03						6.97E-08	5.48E-06	8.52E-07	6.39
552937.22	4171431.6	552937.22	4171431.6	1.5	1.68E-04	5.04E-03	5.04E-03	2.93E-03	2.16E-04	6.46E-04	5.03E-03	5.03E-03	1.05E-03	4.98E-05	5.24E-03	1.09E-03	1.19E-03	5.13E-03	7.75E-03	8.54E-03	5.93E-03	8.55E-03	4.82E-03	2.04E-03	2.04E-03	5.93E-03	2.21E-03	2.21E-03	8.43E-03	5.34E-03	9.59E-03	3.68E-03	4.48E-03	4.81E-03						8.82E-08	6.94E-06	1.08E-06	8.09
552957.22	4171431.6	552957.22	4171431.6	1.5	1.70E-04	6.38E-03	6.38E-03	3.71E-03	2.19E-04	6.56E-04	6.37E-03	6.37E-03	1.33E-03	4.85E-05	6.63E-03	1.38E-03	1.51E-03	6.49E-03	9.81E-03	1.08E-02	7.51E-03	1.08E-02	6.10E-03	2.58E-03	2.58E-03	7.51E-03	2.80E-03	2.80E-03	1.07E-02	6.76E-03	1.21E-02	4.66E-03	5.67E-03	6.09E-03						1.12E-07	8.78E-06	1.37E-06	10.23
552977.22	4171431.6	552977.22	4171431.6	1.5	1.72E-04	8.07E-03	8.07E-03	4.69E-03	2.22E-04	6.65E-04	8.06E-03	8.06E-03	1.68E-03	4.72E-05	8.38E-03	1.74E-03	1.91E-03	8.21E-03	1.24E-02	1.37E-02	9.50E-03	1.37E-02	7.72E-03	3.27E-03	3.26E-03	9.50E-03	3.54E-03	3.54E-03	1.35E-02	8.55E-03	1.53E-02	5.89E-03	7.17E-03	7.70E-03						1.41E-07	1.11E-05	1.73E-06	12.93
552997.22	4171431.6	552997.22	4171431.6	1.5	1.74E-04	1.02E-02	1.02E-02	5.93E-03	2.25E-04	6.74E-04	1.02E-02	1.02E-02	2.12E-03	4.59E-05	1.06E-02	2.20E-03	2.42E-03	1.04E-02	1.57E-02	1.73E-02	1.20E-02	1.73E-02	9.76E-03	4.13E-03	4.13E-03	1.20E-02	4.48E-03	4.48E-03	1.71E-02	1.08E-02	1.94E-02	7.45E-03	9.07E-03	9.73E-03						1.78E-07	1.41E-05	2.19E-06	16.33
553017.22	4171431.6	553017.22	4171431.6	1.5	1.76E-04	1.29E-02	1.29E-02	7.49E-03	2.28E-04	6.84E-04	1.29E-02	1.29E-02	2.68E-03	4.45E-05	1.34E-02	2.78E-03	3.06E-03	1.31E-02	1.99E-02	2.19E-02	1.52E-02	2.19E-02	1.23E-02	5.23E-03	5.22E-03	1.52E-02	5.67E-03	5.67E-03	2.16E-02	1.37E-02	2.45E-02	9.42E-03	1.15E-02	1.23E-02						2.25E-07	1.78E-05	2.77E-06	20.63
553037.22	4171431.6	553037.22	4171431.6	1.5	1.78E-04	1.63E-02	1.63E-02	9.47E-03	2.31E-04	6.93E-04	1.63E-02	1.63E-02	3.39E-03	4.31E-05	1.69E-02	3.52E-03	3.87E-03	1.66E-02	2.52E-02	2.77E-02	1.92E-02	2.77E-02	1.56E-02	6.61E-03	6.61E-03	1.92E-02	7.17E-03	7.17E-03	2.73E-02	1.73E-02	3.10E-02	1.19E-02	1.45E-02	1.56E-02						2.84E-07	2.25E-05	3.50E-06	26.07
553057.22	4171431.6	553057.22	4171431.6	1.5	1.80E-04	2.06E-02	2.06E-02	1.20E-02	2.34E-04	7.01E-04	2.06E-02	2.06E-02	4.28E-03	4.16E-05	2.13E-02	4.45E-03	4.89E-03	2.10E-02	3.19E-02	3.50E-02	2.43E-02	3.50E-02	1.97E-02	8.36E-03	8.35E-03	2.43E-02	9.06E-03	9.06E-03	3.45E-02	2.19E-02	3.92E-02	1.51E-02	1.83E-02	1.97E-02						3.59E-07	2.84E-05	4.43E-06	32.97
553077.22	4171431.6	553077.22	4171431.6	1.5	1.82E-04	2.60E-02	2.60E-02	1.52E-02	2.37E-04	7.09E-04	2.60E-02	2.60E-02	5.40E-03	4.02E-05	2.69E-02	5.62E-03	6.17E-03	2.65E-02	4.03E-02	4.42E-02	3.07E-02	4.42E-02	2.49E-02	1.06E-02	1.05E-02	3.07E-02	1.14E-02	1.14E-02	4.36E-02	2.77E-02	4.95E-02	1.91E-02	2.31E-02	2.49E-02						4.54E-07	3.59E-05	5.59E-06	41.63
553097.22	4171431.6	553097.22	4171431.6	1.5	1.84E-04	3.28E-02	3.28E-02	1.92E-02	2.40E-04	7.18E-04	3.28E-02	3.28E-02	6.82E-03	3.82E-05	3.40E-02	7.10E-03	7.79E-03	3.34E-02	5.09E-02	5.58E-02	3.88E-02	5.58E-02	3.14E-02	1.34E-02	1.33E-02	3.88E-02	1.44E-02	1.44E-02	5.51E-02	3.50E-02	6.25E-02	2.41E-02	2.92E-02	3.14E-02						5.74E-07	4.53E-05	7.06E-06	52.57
553117.22	4171431.6	553117.22	4171431.6	1.5	1.86E-04	4.14E-02	4.14E-02	2.43E-02	2.43E-04	7.27E-04	4.14E-02	4.14E-02	8.61E-03	3.62E-05	4.29E-02	8.96E-03	9.84E-03	4.22E-02	6.42E-02	7.04E-02	4.90E-02	7.04E-02	3.96E-02	1.69E-02	1.68E-02	4.90E-02	1.82E-02	1.82E-02	6.96E-02	4.42E-02	7.90E-02	3.04E-02	3.69E-02	3.96E-02						7.25E-07	5.72E-05	8.92E-06	66.39
553137.22	4171431.6	553137.22	4171431.6	1.5	1.88E-04	5.22E-02	5.22E-02	3.07E-02	2.46E-04	7.36E-04	5.22E-02	5.22E-02	1.09E-02	3.42E-05	5.41E-02	1.13E-02	1.24E-02	5.32E-02	8.09E-02	8.88E-02	6.18E-02	8.88E-02	4.99E-02	2.13E-02	2.12E-02	6.18E-02	2.30E-02	2.30E-02	8.78E-02	5.58E-02	9.96E-02	3.83E-02	4.65E-02	4.99E-02						9.14E-07	7.21E-05	1.13E-05	83.70
553157.22	4171431.6	553157.22	4171431.6	1.5	1.90E-04	6.58E-02	6.58E-02	3.87E-02	2.49E-04	7.45E-04	6.58E-02	6.58E-02	1.38E-02	3.22E-05	6.82E-02	1.43E-02	1.56E-02	6.71E-02	1.02E-01	1.12E-01	7.79E-02	1.12E-01	6.29E-02	2.69E-02	2.68E-02	7.79E-02	2.90E-02	2.90E-02	1.11E-01	7.04E-02	1.26E-01	4.83E-02	5.86E-02	6.29E-02						1.15E-06	9.09E-05	1.43E-05	105.52
553177.22	4171431.6	553177.22	4171431.6	1.5	1.92E-04	8.29E-02	8.29E-02	4.88E-02	2.52E-04	7.54E-04	8.29E-02	8.29E-02	1.74E-02	3.02E-05	8.59E-02	1.80E-02	1.97E-02	8.46E-02	1.29E-01	1.41E-01	9.82E-02	1.41E-01	7.93E-02	3.39E-02	3.38E-02	9.82E-02	3.65E-02	3.65E-02	1.40E-01	8.87E-02	1.59E-01	6.09E-02	7.38E-02	7.93E-02						1.45E-06	1.15E-04	1.80E-05	133.00
553197.22	4171431.6	553197.22	4171431.6	1.5	1.94E-04	1.04E-01	1.04E-01	6.15E-02	2.55E-04	7.63E-04	1.04E-01	1.04E-01	2.19E-02	2.82E-05	1.08E-01	2.27E-02	2.48E-02	1.07E-01	1.62E-01	1.78E-01	1.24E-01	1.78E-01	1.00E-01	4.27E-02	4.26E-02	1.24E-01	4.60E-02	4.60E-02	1.77E-01	1.12E-01	2.00E-01	7.68E-02	9.31E-02	1.00E-01						1.83E-06	1.45E-04	2.27E-05	167.61
553217.22	4171431.6	553217.22	4171431.6	1.5	1.96E-04	1.31E-01	1.31E-01	7.75E-02	2.58E-04	7.72E-04	1.31E-01	1.31E-01	2.76E-02	2.64E-05	1.36E-01	2.86E-02	3.13E-02	1.35E-01	2.04E-01	2.24E-01	1.57E-01	2.24E-01	1.26E-01	5.39E-02	5.37E-02	1.57E-01	5.80E-02	5.80E-02	2.23E-01	1.41E-01	2.52E-01	9.68E-02	1.17E-01	1.26E-01						2.31E-06	1.83E-04	2.86E-05	211.26
553237.22	4171431.6	553237.22	4171431.6	1.5	1.98E-04	1.65E-01	1.65E-01	9.77E-02	2.61E-04	7.81E-04	1.65E-01	1.65E-01	3.48E-02	2.46E-05	1.71E-01	3.60E-02	3.95E-02	1.70E-01	2.57E-01	2.82E-01	1.98E-01	2.82E-01	1.59E-01	6.80E-02	6.78E-02	1.98E-01	7.32E-02	7.32E-02	2.81E-01	1.78E-01	3.18E-01	1.22E-01	1.48E-01	1.59E-01						2.91E-06	2.31E-04	3.61E-05	266.42
553257.22	4171431.6	553257.22	4171431.6	1.5	2.00E-04	2.08E-01	2.08E-01	1.23E-01	2.64E-04	7.90E-04	2.08E-01	2.08E-01

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_B	AreaOS_B	AreaOS_B	AreaOS_C	AreaOS_C	AreaOS_C	$1E{-}6\ C_{DPM}$		
			(metre g/s tonne)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	Ave Trimonthly	Dr2	2<16	Total
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE				
152497.22_4171471.6	152497.22	4171471.6	1.5	2.10E-04	4.92E-04	4.91E-04	2.15E-04	4.85E-05	1.45E-04	4.90E-04	4.90E-04	1.06E-04	8.32E-05	5.31E-04	1.76E-04	1.88E-04	9.32E-04	7.04E-04	7.29E-04	7.58E-04	4.53E-04	2.09E-04	2.09E-04	5.94E-04	2.38E-04	2.39E-04	1.27E-03	7.13E-04	1.37E-03	4.60E-04	8.46E-04	6.00E-04		1.31E-08	7.57E-07	1.31E-07	0.88
152517.22_4171471.6	152517.22	4171471.6	1.5	2.10E-04	5.14E-04	5.14E-04	2.23E-04	4.86E-05	1.45E-04	5.13E-04	5.13E-04	1.08E-04	8.50E-05	5.55E-04	1.75E-04	1.87E-04	9.52E-04	7.27E-04	7.55E-04	7.82E-04	4.76E-04	2.19E-04	2.19E-04	6.24E-04	2.50E-04	2.52E-04	1.31E-03	7.44E-04	1.52E-03	5.01E-04	9.27E-04	6.28E-04		1.31E-08	7.97E-07	1.38E-07	0.93
152537.22_4171471.6	152537.22	4171471.6	1.5	2.05E-04	5.36E-04	5.36E-04	2.30E-04	4.86E-05	1.45E-04	5.35E-04	5.34E-04	1.09E-04	7.73E-05	5.78E-04	1.73E-04	1.84E-04	9.70E-04	7.53E-04	7.83E-04	7.73E-04	8.11E-04	4.99E-04	2.30E-04	2.30E-04	6.54E-04	2.62E-04	2.62E-04	1.58E-03	8.61E-04	1.67E-03	5.48E-04	9.08E-04	6.54E-04		1.34E-08	8.37E-07	1.25E-07	0.97
152557.22_4171471.6	152557.22	4171471.6	1.5	2.01E-04	5.61E-04	5.61E-04	2.40E-04	4.89E-05	1.46E-04	5.59E-04	5.59E-04	1.12E-04	7.48E-05	6.04E-04	1.71E-04	1.83E-04	9.92E-04	7.84E-04	8.17E-04	7.96E-04	8.40E-04	5.26E-04	2.42E-04	2.42E-04	6.89E-04	2.76E-04	2.76E-04	1.74E-03	9.55E-04	1.86E-03	6.02E-04	9.42E-04	6.85E-04		1.37E-08	8.85E-07	1.31E-07	1.03
152577.22_4171471.6	152577.22	4171471.6	1.5	1.97E-04	5.86E-04	5.86E-04	2.50E-04	4.93E-05	1.47E-04	5.85E-04	5.84E-04	1.15E-04	7.25E-05	6.31E-04	1.70E-04	1.82E-04	1.01E-03	8.15E-04	8.51E-04	8.18E-04	8.68E-04	5.53E-04	2.55E-04	2.54E-04	7.25E-04	2.90E-04	2.90E-04	1.91E-03	1.07E-03	2.08E-03	6.67E-04	9.75E-04	7.15E-04		1.39E-08	9.38E-07	1.43E-07	1.10
152597.22_4171471.6	152597.22	4171471.6	1.5	1.94E-04	6.15E-04	6.15E-04	2.62E-04	5.00E-05	1.50E-04	6.14E-04	6.14E-04	1.18E-04	7.05E-05	6.62E-04	1.71E-04	1.83E-04	1.06E-03	8.52E-04	8.92E-04	8.45E-04	9.02E-04	5.85E-04	2.69E-04	2.69E-04	7.66E-04	3.07E-04	3.07E-04	2.22E-03	1.21E-03	2.37E-03	7.49E-04	1.01E-03	7.51E-04		1.42E-08	1.01E-06	1.54E-07	1.17
152617.22_4171471.6	152617.22	4171471.6	1.5	1.92E-04	6.49E-04	6.48E-04	2.77E-04	5.10E-05	1.53E-04	6.47E-04	6.47E-04	1.23E-04	6.87E-05	6.98E-04	1.72E-04	1.85E-04	1.06E-03	8.94E-04	9.39E-04	8.76E-04	9.41E-04	6.21E-04	2.85E-04	2.85E-04	8.13E-04	3.25E-04	3.25E-04	2.56E-03	1.39E-03	2.73E-03	8.50E-04	1.05E-03	7.92E-04		1.46E-08	1.09E-06	1.89E-07	1.27
152637.22_4171471.6	152637.22	4171471.6	1.5	1.90E-04	6.83E-04	6.83E-04	2.93E-04	5.20E-05	1.56E-04	6.82E-04	6.81E-04	1.27E-04	6.70E-05	7.35E-04	1.73E-04	1.87E-04	1.11E-03	9.37E-04	9.87E-04	9.08E-04	9.81E-04	6.59E-04	3.02E-04	3.02E-04	8.61E-04	3.44E-04	3.44E-04	2.95E-03	1.59E-03	3.14E-03	9.56E-04	1.08E-03	8.32E-04		1.50E-08	1.18E-06	1.98E-07	1.38
152657.22_4171471.6	152657.22	4171471.6	1.5	1.88E-04	7.21E-04	7.21E-04	3.09E-04	5.31E-05	1.59E-04	7.20E-04	7.19E-04	1.31E-04	6.60E-05	7.77E-04	1.74E-04	1.89E-04	1.16E-03	9.84E-04	1.04E-03	9.44E-04	1.03E-03	6.99E-04	3.21E-04	3.21E-04	9.12E-04	3.65E-04	3.65E-04	3.39E-03	1.82E-03	3.59E-03	1.07E-03	1.12E-03	8.75E-04		1.54E-08	1.28E-06	2.08E-07	1.50
152677.22_4171471.6	152677.22	4171471.6	1.5	1.86E-04	7.63E-04	7.63E-04	3.27E-04	5.43E-05	1.62E-04	7.62E-04	7.61E-04	1.36E-04	6.53E-05	8.23E-04	1.76E-04	1.91E-04	1.22E-03	1.04E-03	1.10E-03	9.84E-04	1.08E-03	7.42E-04	3.42E-04	3.42E-04	9.72E-04	3.90E-04	3.90E-04	3.90E-03	2.09E-03	4.13E-03	1.22E-03	1.17E-03	9.23E-04		1.59E-08	1.38E-06	2.19E-07	1.63
152697.22_4171471.6	152697.22	4171471.6	1.5	1.84E-04	8.08E-04	8.08E-04	3.46E-04	5.56E-05	1.66E-04	8.07E-04	8.06E-04	1.41E-04	6.47E-05	8.73E-04	1.78E-04	1.93E-04	1.29E-03	1.10E-03	1.17E-03	1.03E-03	1.14E-03	7.89E-04	3.64E-04	3.64E-04	1.03E-03	4.16E-04	4.16E-04	4.48E-03	2.40E-03	4.74E-03	1.39E-03	1.22E-03	9.74E-04		1.64E-08	1.49E-06	2.32E-07	1.77
152717.22_4171471.6	152717.22	4171471.6	1.5	1.82E-04	8.56E-04	8.56E-04	3.67E-04	5.70E-05	1.70E-04	8.55E-04	8.54E-04	1.47E-04	6.43E-05	9.26E-04	1.80E-04	1.96E-04	1.37E-03	1.17E-03	1.24E-03	1.08E-03	1.21E-03	8.42E-04	3.87E-04	3.87E-04	1.09E-03	4.42E-04	4.42E-04	5.15E-03	2.75E-03	5.44E-03	1.58E-03	1.28E-03	1.03E-03		1.70E-08	1.61E-06	2.47E-07	1.93
152737.22_4171471.6	152737.22	4171471.6	1.5	1.80E-04	9.09E-04	9.09E-04	3.90E-04	5.85E-05	1.74E-04	9.08E-04	9.07E-04	1.53E-04	6.40E-05	9.83E-04	1.82E-04	1.98E-04	1.46E-03	1.24E-03	1.32E-03	1.13E-03	1.28E-03	8.94E-04	4.11E-04	4.11E-04	1.15E-03	4.69E-04	4.69E-04	5.91E-03	3.16E-03	6.25E-03	1.78E-03	1.34E-03	1.08E-03		1.76E-08	1.74E-06	2.63E-07	2.09
152757.22_4171471.6	152757.22	4171471.6	1.5	1.78E-04	9.64E-04	9.64E-04	4.14E-04	5.99E-05	1.78E-04	9.63E-04	9.62E-04	1.59E-04	6.38E-05	1.04E-03	1.84E-04	2.00E-04	1.55E-03	1.31E-03	1.40E-03	1.18E-03	1.35E-03	9.47E-04	4.36E-04	4.36E-04	1.21E-03	4.97E-04	4.97E-04	6.68E-03	3.57E-03	7.06E-03	1.98E-03	1.40E-03	1.13E-03		1.82E-08	1.87E-06	2.79E-07	2.25
152777.22_4171471.6	152777.22	4171471.6	1.5	1.76E-04	1.02E-03	1.02E-03	4.39E-04	6.14E-05	1.82E-04	1.02E-03	1.02E-03	1.65E-04	6.36E-05	1.10E-03	1.86E-04	2.02E-04	1.64E-03	1.38E-03	1.48E-03	1.23E-03	1.42E-03	1.00E-03	4.61E-04	4.61E-04	1.28E-03	5.26E-04	5.26E-04	7.54E-03	4.03E-03	7.97E-03	2.19E-03	1.46E-03	1.18E-03		1.88E-08	2.00E-06	2.96E-07	2.45
152797.22_4171471.6	152797.22	4171471.6	1.5	1.74E-04	1.08E-03	1.08E-03	4.65E-04	6.30E-05	1.86E-04	1.08E-03	1.08E-03	1.72E-04	6.35E-05	1.17E-03	1.88E-04	2.04E-04	1.74E-03	1.46E-03	1.57E-03	1.28E-03	1.50E-03	1.06E-03	4.87E-04	4.87E-04	1.36E-03	5.56E-04	5.56E-04	8.51E-03	4.55E-03	9.00E-03	2.42E-03	1.52E-03	1.23E-03		1.94E-08	2.13E-06	3.14E-07	2.68
152817.22_4171471.6	152817.22	4171471.6	1.5	1.72E-04	1.15E-03	1.15E-03	4.93E-04	6.47E-05	1.90E-04	1.15E-03	1.15E-03	1.80E-04	6.35E-05	1.24E-03	1.90E-04	2.06E-04	1.85E-03	1.55E-03	1.66E-03	1.33E-03	1.58E-03	1.12E-03	5.13E-04	5.13E-04	1.44E-03	5.87E-04	5.87E-04	9.61E-03	5.14E-03	1.02E-02	2.67E-03	1.59E-03	1.29E-03		2.00E-08	2.27E-06	3.33E-07	2.93
152837.22_4171471.6	152837.22	4171471.6	1.5	1.70E-04	1.23E-03	1.23E-03	5.22E-04	6.64E-05	1.94E-04	1.23E-03	1.23E-03	1.89E-04	6.36E-05	1.32E-03	1.92E-04	2.08E-04	1.97E-03	1.65E-03	1.77E-03	1.38E-03	1.67E-03	1.18E-03	5.40E-04	5.40E-04	1.53E-03	6.19E-04	6.19E-04	1.08E-02	5.77E-03	1.15E-02	2.94E-03	1.67E-03	1.35E-03		2.06E-08	2.42E-06	3.53E-07	3.20
152857.22_4171471.6	152857.22	4171471.6	1.5	1.68E-04	1.32E-03	1.32E-03	5.53E-04	6.82E-05	1.98E-04	1.32E-03	1.32E-03	1.98E-04	6.38E-05	1.41E-03	1.94E-04	2.11E-04	2.11E-03	1.76E-03	1.89E-03	1.43E-03	1.77E-03	1.24E-03	5.68E-04	5.68E-04	1.62E-03	6.52E-04	6.52E-04	1.21E-02	6.44E-03	1.29E-02	3.23E-03	1.76E-03	1.42E-03		2.12E-08	2.58E-06	3.75E-07	3.49
152877.22_4171471.6	152877.22	4171471.6	1.5	1.66E-04	1.42E-03	1.42E-03	5.96E-04	7.03E-05	2.02E-04	1.42E-03	1.42E-03	2.08E-04	6.41E-05	1.52E-03	1.97E-04	2.15E-04	2.28E-03	1.90E-03	2.03E-03	1.50E-03	1.89E-03	1.31E-03	5.98E-04	5.98E-04	1.72E-03	6.87E-04	6.87E-04	1.36E-02	7.19E-03	1.45E-02	3.54E-03	1.86E-03	1.50E-03		2.18E-08	2.75E-06	3.98E-07	3.80
152897.22_4171471.6	152897.22	4171471.6	1.5	1.65E-04	2.52E-03	2.52E-03	1.32E-03	1.57E-04	4.69E-04	2.51E-03	2.51E-03	4.97E-04	5.57E-05	2.61E-03	5.25E-04	5.74E-04	2.56E-03	3.68E-03	4.06E-03	3.48E-03	4.03E-03	2.52E-03	1.09E-03	1.09E-03	3.16E-03	1.21E-03	1.21E-03	4.28E-03	2.72E-03	4.83E-03	2.06E-03	2.97E-03	3.26E-03		4.69E-08	3.39E-06	5.27E-07	3.97
152917.22_4171471.6	152917.22	4171471.6	1.5	1.63E-04	3.10E-03	3.09E-03	1.62E-03	1.68E-04	5.00E-04	3.08E-03	3.08E-03	6.51E-04	5.51E-05	3.21E-03	5.08E-04	5.55E-04	3.13E-03	4.52E-03	4.98E-03	4.28E-03	4.96E-03	3.10E-03	1.34E-03	1.34E-03	3.88E-03	1.48E-03	1.48E-03	5.26E-03	3.34E-03	5.93E-03	2.53E-03	3.65E-03	4.00E-03		5.76E-08	4.16E-06	6.47E-07	4.87
152937.22_4171471.6	152937.22	4171471.6	1.5	1.61E-04	3.81E-03	3.80E-03	1.99E-03	1.79E-04	5.32E-04	3.79E-03	3.78E-03	8.00E-04	5.45E-05	3.95E-03	4.83E-04	5.27E-04	3.85E-03	5.55E-03	6.12E-03	5.26E-03	6.09E-03	3.81E-03	1.65E-03	1.65E-03	4.77E-03	1.82E-03	1.82E-03	6.46E-03	4.10E-03	7.29E-03	3.11E-03	4.49E-03	4.91E-03		7.08E-08	5.11E-06	7.95E-07	5.98
152957.22_4171471.6	152957.22	4171471.6	1.5	1.59E-04	4.68E-03	4.67E-03	2.45E-03	1.91E-04	5.68E-04	4.66E-03	4.65E-03	9.83E-04	5.39E-05	4.85E-03	4.59E-04	5.01E-04	4.73E-03	6.82E-03	7.52E-03	6.46E-03	7.48E-03	4.68E-03	2.03E-03	2.03E-03	5.86E-03	2.24E-03	2.24E-03	7.94E-03	5.04E-03	8.95E-03	3.82E-03	5.52E-03	6.03E-03		8.70E-08	6.28E-06	9.77E-07	7.35
152977.22_4171471.6	152977.22	4171471.6	1.5	1.57E-04	5.75E-03	5.74E-03	3.01E-03	2.03E-04	6.04E-04	5.73E-03	5.72E-03	1.21E-03	5.33E-05	5.96E-03	4.35E-04	4.75E-04	5.81E-03	8.38E-03	9.24E-03	7.94E-03	9.19E-03	5.75E-03	2.49E-03	2.49E-03	7.20E-03	2.75E-03	2.75E-03	9.76E-03	6.19E-03	1.10E-02	4.69E-03	6.78E-03	7.41E-03		1.07E-07	7.72E-06	1.20E-06	9.03
152997.22_4171471.6	152997.22	4171471.6	1.5	1.55E-04	7.07E-03	7.06E-03	3.70E-03	2.15E-04	6.41E-04	7.04E-03	7.03E-03	1.49E-03	5.26E-05	7.33E-03	4.11E-04	4.49E-04	7.14E-03	1.03E-02	1.14E-02	9.76E-03	1.13E-02	7.07E-03	3.06E-03	3.06E-03	8.85E-03	3.38E-03	3.38E-03	1.20E-02	7.61E-03	1.35E-02	5.77E-03	8.34E-03	9.11E-03		1.32E-07	9.49E-06	1.48E-06	1.11
153017.22_4171471.6	153017.22	4171471.6	1.5	1.53E-04	8.69E-03	8.68E-03	4.55E-03	2.28E-04	6.79E-04	8.65E-03	8.64E-03	1.84E-03	5.19E-05	9.01E-03	3.91E-04	4.27E-04	8.77E-03	1.27E-02	1.40E-02	1.20E-02	1.39E-02	8.69E-03	3.76E-03	3.76E-03	1.09E-02	4.16E-03	4.16E-03	1.48E-02	9.35E-03	1.66E-02	7.09E-03	1.03E-02	1.12E-02		1.63E-07	1.17E-05	1.82E-06	1.37
153037.22_4171471.6	153037.22	4171471.6	1.5	1.51E-04	1.07E-02	1.07E-02	5.60E-03	2.42E-04	7.19E-04	1.06E-02	1.06E-02	2.26E-03	5.12E-05	1.11E-02	3.71E-04	4.05E-04	1.08E-02	1.56E-02	1.73E-02	1.48E-02	1.71E-02	1.07E-02	4.63E-03	4.63E-03	1.34E-02	5.13E-03	5.13E-03	1.82E-02	1.15E-02	2.05E-02	8.73E-03	1.27E-02	1.38E-02		2.01E-07	1.44E-05	2.24E-06	1.69
153057.22_4171471.6	153057.22	4171471.6	1.5	1.49E-04	1.32E-02	1.32E-02	6.91E-03	2.57E-04	7.64E-04	1.31E-02	1.31E-02	2.79E-03	5.06E-05	1.37E-02	3.52E-04	3.84E-04	1.33E-02	1.92E-02	2.13E-02	1.82E-02	2.11E-02	1.32E-02	5.71E-03	5.71E-03	1.65E-02	6.33E-03	6.33E-03	2.24E-02	1.42E-02	2.53E-02	1.08E-02	1.57E-02	1.70E-02		2.48E-07	1.78E-05	2.76E-06	2.09
153077.22_4171471.6	153077.22	4171471.6	1.5	1.47E-04	1.63E-02	1.63E-02	8.53E-03	2.73E-04	8.11E-04	1.62E-02	1.62E-02	3.44E-03	4.99E-05	1.69E-02	3.33E-04	3.64E-04	1.64E-02	2.37E-02	2.63E-02	2.25E-02	2.61E-02	1.63E-02	7.05E-03	7.05E-03	2.04E-02	7.81E-03	7.81E-03	2.76E-02	1.75E-02	3.12E-02	1.33E-02	1.93E-02	2.10E-02		3.06E-07	2.20E-05	3.41E-06	2.58
153097.22_4171471.6	153097.22	4171471.6	1.5	1.45E-04	2.01E-02	2.01E-02	1.05E-02	2.91E-04	8.65E-04	2.00E-02	2.00E-02	4.24E-03	4.91E-05	2.09E-02	3.15E-04	3.44E-04	2.02E-02	2.93E-02	3.25E-02	2.78E-02	3.23E-02	2.01E-02	8.70E-03	8.70E-03	2.52E-02	9.64E-03	9.64E-03	3.41E-02	2.16E-02	3.85E-02	1.64E-02	2.38E-02	2.59E-02		3.78E-07	2.72E-05	4.21E-06	3.19
153117.22_4171471.6	153117.22	4171471.6	1.5	1.43E-04	2.48E-02	2.48E-02	1.29E-02	3.10E-04	9.21E-04	2.47E-02	2.47E-02	5.24E-03	4.83E-05	2.58E-02	3.00E-04	3.28E-04	2.49E-02	3.61E-02	4.01E-02	3.43E-02	3.99E-02	2.48E-02	1.07E-02	1.07E-02	3.11E-02	1.19E-02	1.19E-02	4.21E-02	2.67E-02	4.75E-02	2.03E-02	2.94E-02	3.20E-02		4.67E-07	3.36E-05	5.20E-06	3.94
153137.22_4171471.6	153137.22	4171471.6	1.5	1.41E-04	3.06E-02	3.06E-02	1.59E-02	3.29E-04	9.77E-04	3.05E-02	3.04E-02	6.47E-03	4.75E-05	3.18E-02	2.84E-04	3.11E-04	3.07E-02	4.46E-02	4.95E-02	4.24E-02	4.93E-02	3.06E-02	1.32E-02	1.32E-02	3.84E-02	1.47E-02	1.47E-02	5.20E-02	3.30E-02	5.87E-02	2.51E-02	3.63E-02	3.95E-02		5.77E-07	4.15E-05	6.43E-06	4.87
153157.22_4171471.6	153157.22	4171471.6	1.5	1.39E-04	3.78E-02	3.78E-02	1.96E-02	3.48E-04	1.03E-03	3.77E-02	3.76E-02	8.00E-03	4.67E-05	3.93E-02	2.68E-04	2.94E-04	3.79E-02	5.51E-02	6.12E-02	5.24E-02	6.09E-02	3.78E-02	1.63E-02	1.63E-02	4.74E-02	1.81E-02	1.81E-02	6.43E-02	4.08E-02	7.25E-02	3.11E-02	4.49E-02	4.88E-02		7.13E-07	5.13E-05	7.95E-06	6.02
153177.22_4171471.6	153177.22	4171471.6	1.5	1.37E-04	4.67E-02	4.67E-02	2.42E-02	3.67E-04	1.08E-03	4.66E-02	4.65E-02	9.89E-03	4.59E-05	4.86E-02	2.52E-04	2.77E-04	4.68E-02	6.81E-02	7.56E-02	6.48E-02	7.53E-02	4.67E-02	2.01E-02	2.01E-02	5.86E-02	2.24E-02	2.24E-02	7.94E-02	5.04E-02	8.96E-02	3.84E-02	5.55E-02	6.03E-02		8.81E-07	6.34E-05	9.83E-06	7.44
153197.22_4171471.6	153197.22	4171471.6	1.5	1.35E-04	5.77E-02	5.77E-02	2.99E-02	3.87E-04	1.14E-03	5.76E-02	5.75E-02	1.22E-02	4.51E-05	6.01E-02	2.37E-04	2.61E-04	5.79E-02	8.42E-02	9.35E-02	8.01E-02	9.31E-02	5.77E-02	2.49E-02	2.49E-02	7.24E-02	2.77E-02	2.77E-02	9.82E-02	6.23E-02	1.11E-01	4.75E-02	6.86E-02	7.46E-02		1.09E-06	7.84E-05	1.22E-05	9.20
153217.22_4171471.6	153217.22	4171471.6	1.5	1.33E-04	7.13E-02	7.13E-02	3.70E-02	4.08E-04	1.20E-03	7.12E-02	7.11E-02	1.51E-02	4.43E-05	7.43E-02	2.23E-04	2.46E-04	7.16E-02	1.04E-01	1.16E-01	9.90E-02	1.15E-01	7.13E-02	3.08E-02	3.08E-02	8.95E-02	3.43E-02	3.43E-02	1.21E-01	7.70E-02	1.37E-01	5.87E-02	8.48E-02	9.23E-02		1.35E-06	9.70E-05	1.51E-05	1.14
153237.22_4171471.6	153237.22	4171471.6	1.5	1.31E-04	8.81E-02	8.81E-02	4.57E-02	4.29E-04	1.26E-03	8.80E-02	8.79E-02	1.87E-02	4.35E-05	9.18E-02	2.09E-04	2.31E-04	8.84E-02	1.29E-01	1.43E-01	1.22E-01	1.42E-01	8.81E-02	3.81E-02	3.81E-02	1.11E-01	4.24E-02	4.24E-02	1.50E-01	9.52E-02	1.69E-01	7.26E-02	1.05E-01	1.14E-01		1.67E-06	1.20E-04	1.87E-05	1.41
153257.22_4171471.6	153257.22	4171471.6	1.5	1.29E-04	1.09E-01	1.09E-01	5.65E-02	4.50E-04	1.32E-03	1.09E-01	1.09E-01	2.31E-02	4.27E-05	1.14E-01	1.96E-04	2.16E-04	1.09E-01	1.60E-01	1.77E-01	1.51E-01	1.76E-01	1.09E-01	4.71E-02	4.71E-02	1.38E-01	5.24E-02	5.24E-02	1.86E-01	1.18E-01	2.09E-01	8.98E-02	1.30E-01	1.41E-01		2.06E-06	1.49E-04	2.31E-05	1.74
153277.22_4171471.6	153277.22	4171471.6	1.5	1.27E-04	1.35E-01	1.35E-01	6.99E-02	4.73E-04	1.39E-03	1.35E-01	1.35E-01	2.86E-02	4.19E-05	1.41E-01	1.84E-04	2.03E-04	1.36E-01	1.98E-01	2.19E-01	1.87E-01	2.18E-01	1.35E-01	5.83E-02	5.83E-02	1.71E-01	6.49E-02	6.49E-02	2.30E-01	1.46E-01	2.59E-01	1.11E-01	1.61E-01	1.75E-01		2.55E-06	1.85E-04	2.86E-05	2.15
153297.22_4171471.6	153297.22	4171471.6	1.5	1.25E-04	1.67E-01	1.67E-01	8.65E-02	4.96E-04	1.45E-03	1.67E-01	1.67E-01	3.54E-02	4.11E-05	1.74E-01	1.72E-04	1.90E-04	1.68E-01	2.45E-01	2.71E-01	2.31E-01	2.70E-01	1.67E-01	7.21E-02	7.21E-02	2.12E-01	8.03E-02	8.03E-02	2.84E-01	1.81E-01	3.21E-01	1.37E-01	1.99E-01	2.17E-01		3.16E-06	2.29E-04	3.54E-05	2.66
153317.22_4171471.6	153317.22	4171471.6	1.5	1.23E-04	2.07E-01	2.07E-01	1.07E-01	5.20E-04	1.52E-03	2.07E-01	2.07E-01	4.38E-02	4.03E-05	2.15E-01	1.60E-04	1.77E-04	2.08E-01	3.03E-01	3.36E-01	2.86E-01	3.34E-01	2.07E-01	8.93E-02	8.93E-02	2.63E-01	9.94E-02	9.94E-02	3.52E-01	2.24E-01	3.97E-01	1.70E-01	2.46E-01	2.69E-01		3.91E-06	2.83E-04	4.38E-05	3.29
153337.22_4171471.6	153337.22	4171471.6	1.5	1.21E-04	2.56E-01	2.56E-01	1.32E-01	5.45E-04	1.59E-03	2.56E-01	2.56E-01	5.42E-02	3.94E-05	2.66E-01	1.48E-04	1.64E-04	2.57E-01	3.75E-01	4.16E-01	3.54E-01	4.13E-01	2.56E-01	1.11E-01	1.11E-01	3.25E-01	1.23E-01	1.23E-01	4.35E-01	2.77E-01	4.91E-01	2.10E-01	3.04E-01	3.33E-01		4.84E-06	3.50E-04	5.42E-05	4.07
153357.22_4171471.6	153357.22	4171471.6	1.5	1.19E-04	3.17E-01	3.17E-01	1.63E-01	5.71E-04	1.66E-03	3.17E-01	3.17E-01	6.71E-02	3.86E-05	3.29E-01	1.36E-04	1.51E-04	3.18E-01	4.64E-01	5.15E-01	4.38E-01	5.11E-01	3.17E-01	1.38E-01	1.38E-01	4.02E-01	1.53E-01	1.53E-01	5.38E-01	3.43E-01	6.07E-01	2.60E-01	3.76E-01	4.12E-01		5.99E-06	4.33E-04	6.71E-05	5.03
153377.22_4171471.6	153377.22	4171471.6	1.5	1.17E-04	3.92E-01	3.92E-01	2.02E-01	5.98E-04	1.74E-03	3.92E-01	3.92E-01	8.31E-02	3.78E-05	4.07E-01	1.25E-04	1.39E-04	3.94E-01	5.74E-01	6.38E-01	5.42E-01	6.33E-01	3.92E-01

Diesel Particulate Matter concentration, C_{dpm} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_C	AreaOS_C	AreaOS_C	$1E{-}6 \times C_{DPM}$			
			(mAHD + 1.8m bbz)	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2026	2025	2026	2025	2026	2027	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027	2028	2029	Pre Trimester	0<c2	2<16	Total
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30								
142				DEMO	A8C_EAST	A8C_EAST	A_WEST	A_WEST	A_WEST	A8C_EAST	A8C_EAST	B_WEST	B_WEST	A8C_EAST	A8C_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_A8	OS_A8	OS_A8	OS_A8	OS_A8	OS_CDE	OS_CDE								
552557.22	4171511.6	552557.22	4171511.6	1.5	2.19E-04	5.80E-04	5.80E-04	2.48E-04	5.05E-05	1.55E-04	5.78E-04	1.16E-04	7.94E-05	6.25E-04	1.84E-04	1.96E-04	1.03E-03	8.13E-04	8.47E-04	8.28E-04	8.73E-04	5.40E-04	2.48E-04	2.48E-04	7.09E-04	2.83E-04	2.83E-04	2.05E-03	1.12E-03	2.19E-03	6.92E-04	9.88E-04	7.14E-04		1.44E-08	9.58E-07	1.44E-07	1.12
552577.22	4171511.6	552577.22	4171511.6	1.5	2.15E-04	6.11E-04	6.11E-04	2.61E-04	5.13E-05	1.55E-04	6.10E-04	1.20E-04	7.61E-05	6.58E-04	1.84E-04	1.96E-04	1.06E-03	8.53E-04	8.32E-04	8.70E-04	9.11E-04	5.72E-04	2.61E-04	2.61E-04	7.48E-04	2.99E-04	2.99E-04	2.17E-03	1.18E-03	2.53E-03	7.87E-04	1.03E-03	7.54E-04		1.47E-08	1.04E-06	1.57E-07	1.21
552597.22	4171511.6	552597.22	4171511.6	1.5	2.11E-04	6.41E-04	6.41E-04	2.74E-04	5.20E-05	1.55E-04	6.40E-04	6.40E-04	1.24E-04	7.38E-05	6.89E-04	1.83E-04	1.96E-04	1.08E-03	8.91E-04	9.33E-04	8.86E-04	9.45E-04	6.04E-04	2.77E-04	2.77E-04	7.90E-04	3.16E-04	3.16E-04	2.76E-03	1.48E-03	2.93E-03	8.98E-04	1.07E-03	7.90E-04		1.50E-08	1.12E-06	1.72E-07	1.31
552617.22	4171511.6	552617.22	4171511.6	1.5	2.04E-04	6.43E-04	6.43E-04	2.68E-04	5.04E-05	1.51E-04	6.41E-04	6.41E-04	1.21E-04	6.96E-05	6.92E-04	1.73E-04	1.86E-04	1.06E-03	8.77E-04	9.19E-04	8.66E-04	9.19E-04	6.13E-04	2.81E-04	2.81E-04	8.03E-04	3.21E-04	3.21E-04	3.01E-03	1.65E-03	3.28E-03	9.87E-04	1.05E-03	7.85E-04		1.47E-08	1.16E-06	1.80E-07	1.36
552637.22	4171511.6	552637.22	4171511.6	1.5	1.85E-04	5.97E-04	5.96E-04	2.47E-04	4.69E-05	1.40E-04	5.95E-04	5.95E-04	1.11E-04	6.48E-05	6.43E-04	1.56E-04	1.68E-04	1.00E-03	8.15E-04	8.53E-04	8.01E-04	8.44E-04	5.74E-04	2.61E-04	2.61E-04	7.55E-04	3.03E-04	3.04E-04	3.44E-03	1.82E-03	3.65E-03	1.07E-03	9.50E-04	7.07E-04		1.34E-08	1.08E-06	1.68E-07	1.26
552657.22	4171511.6	552657.22	4171511.6	1.5	1.86E-04	6.38E-04	6.38E-04	2.66E-04	4.85E-05	1.45E-04	6.37E-04	6.37E-04	1.17E-04	6.33E-05	6.87E-04	1.59E-04	1.71E-04	1.01E-03	8.55E-04	8.99E-04	8.27E-04	8.93E-04	6.17E-04	2.85E-04	2.85E-04	8.11E-04	3.26E-04	3.26E-04	3.65E-03	1.92E-03	3.85E-03	1.13E-03	9.98E-04	7.57E-04		1.40E-08	1.23E-06	1.93E-07	1.44
552677.22	4171511.6	552677.22	4171511.6	1.5	1.90E-04	7.57E-04	7.56E-04	3.21E-04	5.46E-05	1.63E-04	7.55E-04	7.54E-04	1.38E-04	6.53E-05	8.13E-04	1.82E-04	1.98E-04	1.14E-03	1.02E-03	1.08E-03	9.72E-04	1.06E-03	7.34E-04	3.37E-04	3.37E-04	9.60E-04	3.84E-04	3.84E-04	3.92E-03	2.08E-03	4.15E-03	1.24E-03	1.16E-03	9.09E-04		1.61E-08	1.39E-06	2.19E-07	1.63
552697.22	4171511.6	552697.22	4171511.6	1.5	1.78E-04	8.74E-04	8.74E-04	3.71E-04	5.82E-05	1.82E-04	8.73E-04	8.72E-04	1.60E-04	6.74E-05	9.40E-04	1.88E-04	2.04E-04	1.31E-03	1.17E-03	1.24E-03	1.12E-03	1.22E-03	8.48E-04	3.89E-04	3.89E-04	1.11E-03	4.44E-04	4.44E-04	4.29E-03	2.29E-03	4.52E-03	1.37E-03	1.27E-03	1.07E-03		1.81E-08	1.57E-06	2.47E-07	1.83
552717.22	4171511.6	552717.22	4171511.6	1.5	1.89E-04	9.57E-04	9.57E-04	4.25E-04	6.53E-05	1.95E-04	9.54E-04	9.54E-04	1.76E-04	6.53E-05	1.02E-03	2.19E-04	2.37E-04	1.32E-03	1.31E-03	1.40E-03	1.23E-03	1.37E-03	9.31E-04	4.21E-04	4.21E-04	1.20E-03	4.76E-04	4.77E-04	4.36E-03	2.35E-03	4.63E-03	1.34E-03	1.40E-03	1.17E-03		1.94E-08	1.67E-06	2.63E-07	1.95
552737.22	4171511.6	552737.22	4171511.6	1.5	1.84E-04	1.05E-03	1.05E-03	4.77E-04	7.05E-05	2.11E-04	1.05E-03	1.05E-03	1.95E-04	6.44E-05	1.12E-03	2.56E-04	2.77E-04	1.48E-03	1.45E-03	1.56E-03	1.36E-03	1.52E-03	1.03E-03	4.62E-04	4.62E-04	1.32E-03	5.21E-04	5.22E-04	4.32E-03	2.35E-03	4.61E-03	1.46E-03	1.50E-03	1.30E-03		2.01E-08	1.77E-06	2.78E-07	2.06
552757.22	4171511.6	552757.22	4171511.6	1.5	1.81E-04	1.15E-03	1.15E-03	5.29E-04	7.56E-05	2.28E-04	1.15E-03	1.15E-03	2.13E-04	6.35E-05	1.23E-03	2.93E-04	3.17E-04	1.64E-03	1.58E-03	1.73E-03	1.49E-03	1.68E-03	1.15E-03	5.03E-04	5.03E-04	1.45E-03	5.68E-04	5.68E-04	4.28E-03	2.35E-03	4.58E-03	1.58E-03	1.60E-03	1.44E-03		2.31E-08	1.88E-06	2.98E-07	2.22
552777.22	4171511.6	552777.22	4171511.6	1.5	1.75E-04	1.34E-03	1.34E-03	6.13E-04	8.64E-05	2.58E-04	1.33E-03	1.33E-03	2.51E-04	6.26E-05	1.41E-03	2.89E-04	3.14E-04	1.62E-03	1.87E-03	2.03E-03	1.75E-03	1.98E-03	1.29E-03	5.73E-04	5.73E-04	1.65E-03	6.42E-04	6.42E-04	4.32E-03	2.43E-03	4.66E-03	1.57E-03	1.79E-03	1.67E-03		2.58E-08	2.07E-06	3.24E-07	2.42
552797.22	4171511.6	552797.22	4171511.6	1.5	1.74E-04	1.62E-03	1.62E-03	8.00E-04	1.04E-04	3.11E-04	1.61E-03	1.61E-03	3.11E-04	6.21E-05	1.69E-03	3.48E-04	3.79E-04	1.87E-03	2.32E-03	2.53E-03	2.17E-03	2.48E-03	1.55E-03	6.76E-04	6.75E-04	1.95E-03	7.51E-04	7.52E-04	4.72E-03	2.70E-03	5.13E-03	1.80E-03	2.10E-03	2.00E-03		3.04E-08	2.46E-06	3.81E-07	2.87
552817.22	4171511.6	552817.22	4171511.6	1.5	1.73E-04	1.96E-03	1.96E-03	9.88E-04	1.25E-04	3.74E-04	1.95E-03	1.95E-03	3.77E-04	6.18E-05	2.03E-03	4.18E-04	4.55E-04	2.23E-03	2.93E-03	3.20E-03	2.61E-03	3.08E-03	1.88E-03	8.19E-04	8.17E-04	2.34E-03	9.08E-04	9.10E-04	5.13E-03	3.02E-03	5.64E-03	2.07E-03	2.50E-03	2.45E-03		3.66E-08	2.96E-06	4.59E-07	3.33
552837.22	4171511.6	552837.22	4171511.6	1.5	1.79E-04	2.38E-03	2.38E-03	1.26E-03	1.52E-04	4.56E-04	2.37E-03	2.37E-03	4.79E-04	6.05E-05	2.46E-03	5.13E-04	5.60E-04	2.55E-03	3.55E-03	3.91E-03	3.35E-03	3.87E-03	2.22E-03	9.42E-04	9.42E-04	2.73E-03	1.03E-03	1.03E-03	4.85E-03	2.98E-03	5.41E-03	2.17E-03	2.95E-03	3.15E-03		4.52E-08	3.36E-06	5.10E-07	3.92
552857.22	4171511.6	552857.22	4171511.6	1.5	1.86E-04	3.01E-03	3.01E-03	1.65E-03	1.93E-04	5.78E-04	3.00E-03	3.00E-03	6.20E-04	5.97E-05	3.13E-03	6.53E-04	7.14E-04	3.13E-03	4.66E-03	5.08E-03	4.35E-03	5.04E-03	2.76E-03	1.15E-03	1.15E-03	3.35E-03	1.25E-03	1.25E-03	5.44E-03	3.24E-03	6.07E-03	2.43E-03	3.67E-03	4.07E-03		5.72E-08	4.09E-06	6.12E-07	4.76
552877.22	4171511.6	552877.22	4171511.6	1.5	1.77E-04	3.79E-03	3.79E-03	2.12E-03	2.44E-04	7.31E-04	3.78E-03	3.78E-03	7.81E-04	5.87E-05	3.95E-03	8.24E-04	9.01E-04	3.72E-03	5.89E-03	6.42E-03	5.49E-03	6.37E-03	3.49E-03	1.45E-03	1.45E-03	4.23E-03	1.58E-03	1.58E-03	6.13E-03	3.50E-03	6.73E-03	2.70E-03	4.44E-03	5.15E-03		7.23E-08	5.17E-06	7.73E-07	6.01
552897.22	4171511.6	552897.22	4171511.6	1.5	1.75E-04	4.77E-03	4.77E-03	2.74E-03	3.08E-04	9.23E-04	4.76E-03	4.76E-03	9.85E-04	5.72E-05	4.98E-03	1.04E-03	1.14E-03	4.68E-03	7.43E-03	8.10E-03	6.92E-03	8.04E-03	4.40E-03	1.83E-03	1.83E-03	5.33E-03	1.99E-03	1.99E-03	7.73E-03	4.41E-03	8.49E-03	3.41E-03	5.60E-03	6.49E-03		9.12E-08	6.52E-06	9.75E-07	7.58
552917.22	4171511.6	552917.22	4171511.6	1.5	1.73E-04	6.00E-03	6.00E-03	3.45E-03	3.88E-04	1.16E-03	5.99E-03	5.99E-03	1.24E-03	5.57E-05	6.27E-03	1.31E-03	1.44E-03	5.90E-03	9.36E-03	1.02E-02	8.71E-03	1.01E-02	5.54E-03	2.31E-03	2.31E-03	6.71E-03	2.51E-03	2.51E-03	9.73E-03	5.55E-03	1.07E-02	4.29E-03	7.05E-03	8.17E-03		1.15E-07	8.21E-06	1.23E-06	9.54
552937.22	4171511.6	552937.22	4171511.6	1.5	1.72E-04	7.55E-03	7.55E-03	4.34E-03	4.88E-04	1.46E-03	7.54E-03	7.54E-03	1.56E-03	5.42E-05	7.89E-03	1.65E-03	1.81E-03	7.43E-03	1.18E-02	1.28E-02	1.10E-02	1.27E-02	6.97E-03	2.91E-03	2.91E-03	8.45E-03	3.16E-03	3.16E-03	1.22E-02	6.99E-03	1.35E-02	5.40E-03	8.87E-03	1.03E-02		1.45E-07	1.03E-05	1.55E-06	1.20
552957.22	4171511.6	552957.22	4171511.6	1.5	1.71E-04	9.50E-03	9.50E-03	5.46E-03	6.14E-04	1.84E-03	9.48E-03	9.48E-03	1.96E-03	5.26E-05	9.93E-03	2.08E-03	2.28E-03	9.35E-03	1.49E-02	1.61E-02	1.39E-02	1.60E-02	8.77E-03	3.66E-03	3.66E-03	1.06E-02	3.98E-03	3.98E-03	1.54E-02	8.80E-03	1.70E-02	6.80E-03	1.12E-02	1.30E-02		1.83E-07	1.30E-05	1.95E-06	1.51
552977.22	4171511.6	552977.22	4171511.6	1.5	1.70E-04	1.20E-02	1.20E-02	6.87E-03	7.73E-04	2.32E-03	1.19E-02	1.19E-02	2.47E-03	5.11E-05	1.25E-02	2.62E-03	2.87E-03	1.18E-02	1.88E-02	2.03E-02	1.75E-02	2.02E-02	1.10E-02	4.61E-03	4.61E-03	1.34E-02	5.01E-03	5.02E-03	1.94E-02	1.11E-02	2.14E-02	8.57E-03	1.41E-02	1.64E-02		2.31E-07	1.64E-05	2.46E-06	1.91
552997.22	4171511.6	552997.22	4171511.6	1.5	1.69E-04	1.51E-02	1.51E-02	8.65E-03	9.74E-04	2.92E-03	1.50E-02	1.50E-02	3.11E-03	4.96E-05	1.58E-02	3.30E-03	3.62E-03	1.49E-02	2.37E-02	2.56E-02	2.21E-02	2.54E-02	1.39E-02	5.81E-03	5.81E-03	1.69E-02	6.31E-03	6.33E-03	2.44E-02	1.40E-02	2.70E-02	1.08E-02	1.78E-02	2.07E-02		2.91E-07	2.07E-05	3.10E-06	2.41
553017.22	4171511.6	553017.22	4171511.6	1.5	1.67E-04	1.90E-02	1.90E-02	1.09E-02	1.23E-03	3.68E-03	1.89E-02	1.89E-02	3.92E-03	4.81E-05	1.99E-02	4.16E-03	4.56E-03	1.88E-02	2.99E-02	3.23E-02	2.79E-02	3.20E-02	1.75E-02	7.33E-03	7.33E-03	2.13E-02	7.95E-03	7.98E-03	3.08E-02	1.77E-02	3.41E-02	1.36E-02	2.24E-02	2.61E-02		3.67E-07	2.61E-05	3.91E-06	3.04
553037.22	4171511.6	553037.22	4171511.6	1.5	1.65E-04	2.39E-02	2.39E-02	1.37E-02	1.55E-03	4.64E-03	2.38E-02	2.38E-02	4.94E-03	4.66E-05	2.51E-02	5.24E-03	5.75E-03	2.37E-02	3.77E-02	4.07E-02	3.52E-02	4.03E-02	2.21E-02	9.24E-03	9.24E-03	2.68E-02	1.00E-02	1.00E-02	3.88E-02	2.23E-02	4.30E-02	1.71E-02	2.82E-02	3.29E-02		4.62E-07	3.29E-05	4.93E-06	3.83
553057.22	4171511.6	553057.22	4171511.6	1.5	1.63E-04	3.01E-02	3.01E-02	1.72E-02	1.95E-03	5.85E-03	3.00E-02	3.00E-02	6.22E-03	4.51E-05	3.17E-02	6.61E-03	7.25E-03	2.99E-02	4.75E-02	5.13E-02	4.44E-02	5.08E-02	2.79E-02	1.16E-02	1.16E-02	3.38E-02	1.26E-02	1.26E-02	4.89E-02	2.81E-02	5.42E-02	2.16E-02	3.56E-02	4.15E-02		5.82E-07	4.15E-05	6.21E-06	4.83
553077.22	4171511.6	553077.22	4171511.6	1.5	1.79E-04	2.96E-02	2.96E-02	1.70E-02	1.91E-03	5.74E-03	2.95E-02	2.95E-02	6.17E-03	5.18E-05	3.08E-02	6.43E-03	7.05E-03	3.38E-02	2.94E-02	3.38E-02	3.13E-02	3.58E-02	5.25E-03	2.61E-03	2.61E-03	7.30E-03	3.08E-03	3.08E-03	1.45E-03	1.21E-03	1.84E-03	1.16E-03	2.53E-03	2.73E-03		4.62E-08	2.86E-06	6.40E-07	3.55
553097.22	4171511.6	553097.22	4171511.6	1.5	1.75E-04	2.66E-02	2.65E-02	1.50E-02	1.70E-03	5.11E-03	2.65E-02	2.65E-02	5.54E-03	5.57E-05	2.77E-02	5.78E-03	6.34E-03	3.04E-02	2.64E-02	3.04E-02	2.81E-02	3.22E-02	4.72E-03	2.34E-03	2.34E-03	6.56E-03	2.77E-03	2.77E-03	1.30E-03	1.08E-03	1.65E-03	1.04E-03	2.27E-03	2.45E-03		3.94E-08	2.57E-06	5.75E-07	3.19
553117.22	4171511.6	553117.22	4171511.6	1.5	1.71E-04	2.48E-02	2.48E-02	7.03E-04	9.11E-05	2.72E-04	2.47E-02	2.47E-02	5.17E-03	2.71E-04	5.00E-05	2.72E-03	3.00E-03	1.49E-02	1.98E-02	2.17E-02	1.92E-02	2.19E-02	5.34E-03	2.74E-03	2.74E-03	7.67E-03	2.90E-03	2.90E-03	1.15E-02	8.80E-04	1.40E-02	7.90E-04	1.77E-03	1.78E-03		2.31E-08	2.12E-06	5.76E-07	2.73
553137.22	4171511.6	553137.22	4171511.6	1.5	1.71E-04	2.36E-02	2.36E-02	5.92E-04	7.93E-05	2.37E-04	2.36E-02	2.31E-04	4.99E-05	2.62E-03	2.60E-03	2.82E-02	1.30E-02	1.67E-03	1.83E-02	1.66E-02	1.86E-02	5.49E-03	2.84E-03	2.84E-03	7.88E-03	3.41E-03	3.41E-03	1.04E-03	7.76E-04	1.25E-03	8.81E-04	1.55E-03	1.52E-03		3.22E-08	1.92E-06	5.68E-07	2.52
553157.22	4171511.6	553157.22	4171511.6	1.5	1.70E-04	2.28E-02	2.28E-02	5.08E-04	7.59E-05	2.28E-04	2.28E-02	2.23E-04	4.78E-05	2.52E-03	2.49E-03	2.48E-02	1.14E-02	1.61E-03	1.76E-02	1.60E-02	1.79E-02	5.30E-03	2.74E-03	2.74E-03	7.60E-03	3.30E-03	3.30E-03	1.00E-03	7.49E-04	1.21E-03	8.50E-04	1.49E-03	1.47E-03		3.01E-08	1.87E-06	5.51E-07	2.37
553177.22	4171511.6	553177.22	4171511.6	1.5	1.67E-04	2.23E-02	2.23E-02	4.28E-04	6.17E-05	1.85E-04	2.23E-02	2.18E-04	4.78E-05	2.51E-03	1.98E-03	2.15E-02	1.01E-02	1.22E-03	1.33E-02	1.23E-02	1.37E-02	5.23E-03	2.79E-03	2.79E-03	7.73E-03	3.36E-03	3.37E-03	8.54E-04	6.07E-04	1.01E-03	5.14E-04	1.20E-03	1.12E-03		2.81E-08	1.63E-06	5.24E-07	2.19
553197.22	4171511.6	553197.22	4171511.6	1.5	1.63E-04	2.18E-02	2.18E-02	3.79E-04	5.54E-05	1.66E-04	2.18E-02	1.89E-04	4.65E-05	2.46E-03	1.76E-03	1.91E-02	9.00E-03	1.08E-03	1.15E-02	1.08E-02	1.20E-02	5.15E-03	2.74E-03	2.74E-03	7.60E-03	3.33E-03	3.33E-03	4.03E-04	2.70E-04	4.65E-04	2.27E-04	6.44E-04	4.94E-04		2.66E-08	1.53E-06	4.55E-07	2.01
553217.22	4171511.6	553217.22	4171511.6	1.5	1.61E-04	2.14E-02	2.14E-02	3.34E-04	5.34E-05	1.60E-04	2.14E-02	1.66E-04	4.47E-05	2.40E-03	1.56E-03	1.77E-02	8.30E-03	9.54E-04	1.06E-02	9.97E-03	1.11E-02	5.08E-03	2.70E-03	2.70E-03	7.49E-03	3.31E-03	3.31E-03	3.54E-04	2.38E-04	4.09E-04	2.00E-04	5.66E-04	4.35E-04		2.57E-08	1.48E-06	4.39E-07	1.93
553237.22	4171511.6	553237.22	4171511.6	1.5	1.67E-04	2.23E-02	2.23E-02	3.31E-04	5.49E-05	1.64E-04	2.23E-02	1.64E-04	4.60E-05	2.54E-03	1.58E-03	1.71E-02	7.96E-03	9.05E-04	1.02E-02	9.58E-03	1.07E-02	5.24E-03	2.78E-03	2.78E-03	7.72E-03	3.41E-03	3.41E-03	3.36E-04	2.26E-04	3.88E-04	1.90E-04	5.37E-04	4.23E-04		2.64E-08	1.52E-06	4.52E-07	1.99
553257.22	4171511.6	553257.22	4171511.6	1.5	1.68E-04	2.24E-02	2.23E-02	3.27E-04	5.45E-05	1.64E-04	2.24E-02	1.62E-04	4.56E-05	2.52E-03	1.56E-03	1.69E-02	7.87E-03	8.95E-04	1.01E-02	9.47E-03	1.06E-02	5.27E-03	2.80E-03	2.80E-03	7.77E-03	3.43E-03	3.43E-03	3.32E-04	2.23E-04	3.84E-04	1.88E-04	5.31E-04	4.18E-04		2.66E-08	1.53E-06	4.55E-07	2.00
553277.22	4171511.6	553277.22	4171511.6	1.5	1.70E-04	2.25E-02	2.25E-02	3.30E-04	5.50E-05	1.65E-04	2.25E-02	1.64E-04	4.60E-05	2.54E-03	1.58E-03	1.71E-02	7.96E-03	9.05E-04	1.02E-02	9.58E-03	1.07E-02	5.32E-03	2.83E-03	2.83E-03	7.85E-03	3.46E-03	3.46E-03	3.36E-04	2.25E-04	3.89E-04	1.90E-04	5.37E-04	4.23E-04		2.68E-08	1.54E-06	4.59E-07	2.02
553297.22	4171511.6	553297.22	4171511.6	1.5	1.72E-04	2.28E-02	2.28E-02	3.34E-04	5.56E-05	1.67E-04	2.28E-02	1.66E-04	4.65E-05	2.57E-03	1.60E-03	1.73E-02	8.05E-03	9.14E-04	1.03E-02	9.68E-03	1.08E-02	5.38E-03	2.86E-03	2.86E-03	7.94E-03	3.50E-03	3.50E-03	3.40E-04	2.28E-04	3.93E-04	1.92E-04	5.43E-04	4.28E-04		2.71E-08	1.56E-06	4.64E-07	2.04
553317.22	4171511.6	553317.22	4171511.6	1.5	1.74E-04	2.31E-02	2.31E-02	3.38E-04	5.62E-05	1.69E-04	2.31E-02	1.68E-04	4.70E-05	2.60E-03	1.62E-03	1.75E-02	8.14E-03	9.24E-04	1.04E-02	9.79E-03	1.09E-02	5.44E-03	2.89E-03	2.89E-03	8.02E-03	3.54E-03	3.54E-03	3.44E-04	2.31E-04	3.97E-04	1.94E-04	5.49E-04	4.33E-04		2.74E-08	1.58E-06	4.69E-07	2.06
553337.22	4171511.6	553337.22	4171511.6	1.5	1.76E-04	2.34E-02	2.34E-02	3.42E-04	5.68E-05	1.71E-04	2.34E-02	1.70E-04	4.75E-05	2.63E-03	1.64E-03	1.77E-02	8.23E-03	9.34E-04	1.05E-02	9.90E-03	1.10E-02	5.50E-03	2.92E-03	2.92E-03	8.11E-03	3.58E-03	3.58E-03	3.48E-04	2.34E-04	4.01E-04	1.96E-04	5.55E-04	4.38E-04		2.77E-08	1.60E-06	4.74E-07	2.08
553357.22	4171511.6	553357.22	4171511.6	1.5	1.78E-04	2.37E-02	2.37E-02	3.46E-04	5.75E-05	1.73E-04	2.37E-02	1.72E-04	4.81E-05	2.66E-03	1.66E-03	1.79E-02	8.33E-03	9.45E-04	1.06E-02	1.00E-02	1.12E-02	5.56E-03	2.95E-03	2.95E-03	8.20E-03	3.62E-03	3.62E-03	3.52E-04	2.37E-04	4.06E-04	1.98E-04	5.61E-04	4.43E-04		2.80E-08	1.62E-06	4.79E-07	2.10
553377.22	4171511.6	553377.22	4171511.6	1.5	1.80E-04	2.40E-02	2.40E-02	3.50E-04	5.81E-05	1.75E-04	2.40E-02	1.74E-04	4.87E-05	2.69E-03	1.68E-03	1.81E-02	8.43E-03	9.56E-04	1.07E-02	1.02E-02	1.13E-02	5.62E-03	2.98E-03	2.98E-03	8.29E-03	3.66E-03	3.66E-03	3.56E-04	2.40E-04	4.10E-04	2.00E-04	5.67E-04	4.48E-04		2.83E-08	1.64E-06	4.84E-07	2.12
553397.22	4171511.6	553397.22	4171511.6	1.5	1.82E-04	2.43E-02	2.43E-02	3.54E-04	5.87E-05	1.77E-04	2.43E-02	1.76E-04	4.93E-05	2.72E-03	1.70E-03	1.83E-02	8.53E-03	9.67E-04	1.08E-02	1.03E-02	1.14E-02	5.68E-03	3.01E-03	3.01E-03	8.38E-03	3.70E-03	3.70E-03	3.60E-04	2.43E-04	4.15E-04	2.02E-04	5.73E-04	4.53E-04		2.86E-08	1.66E-06	4.89E-07	2.14
553417.22	4171511.6	553417.22	4171511.6	1.5	1.84E-04	2.46E-02	2.46E-02	3.58E-04	5.93E-05	1.79E-04	2.46E-02	1.78E-04	4.99E-05	2.75E-03	1.72E-03	1.85E-02	8.63E-03	9.78E-04	1.09E-02	1.04E-02	1.15E-02	5.74E-03	3.04E-03	3.04E-03	8.47E-03	3.74E-03	3.74E-03	3.64E-04	2.46E-04	4.19E-04	2.04E-04	5.79E-04	4.58E-04		2.89E-08	1.68E-06	4.94E-07	2.16
553437.22	4171511.6	553437.22	4

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_C	AreaOS_C	AreaOS_C	AreaOS_CDE	AreaOS_CDE	$1E{-}6 \times C_{DPM}$		
			(mAHD)	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2026	2027	2026	2027	2028	2026	2027	2028	2029	2030	2031	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027	2028	2029	2nd Trimester	0<x2	2<16	Total
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30								
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE				
552597.22_4171551.6	552597.22	4171551.6	1.5	2.25E-04	6.37E-04	6.37E-04	2.68E-04	5.15E-05	1.54E-04	6.30E-04	6.35E-04	1.22E-04	7.48E-05	6.80E-04	1.86E-04	1.99E-04	1.08E-03	8.76E-04	9.10E-04	8.79E-04	5.94E-04	2.73E-04	2.73E-04	7.77E-04	3.11E-04	3.21E-03	1.70E-03	3.39E-03	1.01E-03	1.07E-03	7.81E-04	1.52E-08	1.18E-06	1.82E-07	1.38		
552617.22_4171551.6	552617.22	4171551.6	1.5	1.97E-04	5.75E-04	5.75E-04	2.38E-04	4.68E-05	1.40E-04	5.74E-04	5.74E-04	1.09E-04	7.02E-05	6.21E-04	1.59E-04	1.70E-04	9.63E-04	7.77E-04	8.12E-04	7.72E-04	5.42E-04	2.50E-04	2.50E-04	7.12E-04	2.86E-04	2.86E-03	1.50E-03	3.01E-03	9.00E-04	9.42E-04	6.88E-04	1.34E-08	1.15E-06	1.79E-07	1.35		
552637.22_4171551.6	552637.22	4171551.6	1.5	1.99E-04	6.17E-04	6.17E-04	2.56E-04	4.84E-05	1.45E-04	6.15E-04	6.15E-04	1.15E-04	6.64E-05	6.64E-04	1.63E-04	1.75E-04	1.00E-03	8.31E-04	8.71E-04	8.16E-04	5.87E-04	2.69E-04	2.69E-04	7.65E-04	3.07E-04	3.07E-03	3.70E-03	1.94E-03	3.60E-03	1.14E-03	9.96E-04	7.38E-04	1.40E-08	1.22E-06	1.90E-07	1.43		
552657.22_4171551.6	552657.22	4171551.6	1.5	2.17E-04	7.69E-04	7.69E-04	3.28E-04	5.65E-05	1.69E-04	7.67E-04	7.67E-04	1.42E-04	7.05E-05	8.25E-04	1.96E-04	2.11E-04	1.20E-03	1.05E-03	1.11E-03	1.01E-03	7.20E-04	3.23E-04	3.23E-04	9.40E-04	3.78E-04	3.78E-03	4.13E-03	2.18E-03	4.34E-03	1.29E-03	1.24E-03	9.45E-04	1.69E-08	1.44E-06	2.26E-07	1.69		
552677.22_4171551.6	552677.22	4171551.6	1.5	2.12E-04	8.56E-04	8.56E-04	3.72E-04	6.11E-05	1.83E-04	8.54E-04	8.54E-04	1.59E-04	7.09E-05	9.14E-04	2.11E-04	2.27E-04	1.28E-03	1.18E-03	1.25E-03	1.12E-03	8.15E-04	3.70E-04	3.70E-04	1.08E-03	4.19E-04	4.19E-03	4.20E-03	2.41E-03	4.88E-03	1.41E-03	1.35E-03	1.09E-03	1.83E-08	1.68E-06	2.48E-07	1.85		
552697.22_4171551.6	552697.22	4171551.6	1.5	2.08E-04	9.35E-04	9.34E-04	4.12E-04	6.49E-05	1.94E-04	9.32E-04	9.32E-04	1.73E-04	6.94E-05	9.96E-04	2.23E-04	2.41E-04	1.34E-03	1.29E-03	1.37E-03	1.21E-03	1.34E-03	8.92E-04	4.03E-04	4.03E-04	1.15E-03	4.56E-04	4.56E-03	4.51E-03	2.42E-03	4.79E-03	1.46E-03	1.43E-03	1.16E-03	1.95E-08	1.67E-06	2.61E-07	1.96		
552717.22_4171551.6	552717.22	4171551.6	1.5	2.02E-04	1.03E-03	1.03E-03	4.64E-04	7.01E-05	2.10E-04	1.03E-03	1.03E-03	1.91E-04	6.84E-05	1.10E-03	2.39E-04	2.59E-04	1.42E-03	1.41E-03	1.53E-03	1.34E-03	1.49E-03	9.87E-04	4.43E-04	4.43E-04	1.27E-03	5.00E-04	5.00E-03	4.95E-03	2.43E-03	4.95E-03	1.50E-03	1.53E-03	1.23E-03	2.10E-08	1.78E-06	2.79E-07	2.07		
552737.22_4171551.6	552737.22	4171551.6	1.5	1.97E-04	1.07E-03	1.07E-03	4.82E-04	7.05E-05	2.16E-04	1.07E-03	1.07E-03	1.98E-04	6.84E-05	1.14E-03	2.47E-04	2.68E-04	1.48E-03	1.48E-03	1.60E-03	1.38E-03	1.58E-03	1.01E-03	4.54E-04	4.54E-04	1.30E-03	5.13E-04	5.13E-03	5.13E-03	2.43E-03	4.95E-03	1.51E-03	1.58E-03	1.26E-03	2.27E-08	1.88E-06	2.95E-07	2.18		
552757.22_4171551.6	552757.22	4171551.6	1.5	1.91E-04	1.31E-03	1.31E-03	6.14E-04	8.52E-05	2.55E-04	1.30E-03	1.30E-03	2.45E-04	6.64E-05	1.38E-03	2.89E-04	3.14E-04	1.64E-03	1.83E-03	1.98E-03	1.71E-03	1.93E-03	1.24E-03	5.49E-04	5.48E-04	1.58E-03	6.14E-04	6.14E-03	4.50E-03	2.51E-03	4.84E-03	1.61E-03	1.81E-03	1.64E-03	2.56E-08	2.07E-06	3.22E-07	2.42		
552777.22_4171551.6	552777.22	4171551.6	1.5	1.89E-04	1.56E-03	1.56E-03	7.62E-04	1.01E-04	3.01E-04	1.55E-03	1.55E-03	2.99E-04	6.58E-05	1.63E-03	3.41E-04	3.72E-04	1.86E-03	2.22E-03	2.42E-03	2.09E-03	2.37E-03	1.46E-03	6.39E-04	6.39E-04	1.84E-03	7.11E-04	6.78E-03	4.78E-03	2.71E-03	5.17E-03	1.79E-03	2.09E-03	1.99E-03	2.98E-08	2.30E-06	3.71E-07	2.80		
552797.22_4171551.6	552797.22	4171551.6	1.5	1.87E-04	1.81E-03	1.81E-03	9.03E-04	1.19E-04	3.56E-04	1.79E-03	1.79E-03	3.53E-04	6.52E-05	1.90E-03	4.02E-04	4.39E-04	2.18E-03	2.63E-03	2.87E-03	2.47E-03	2.82E-03	1.68E-03	7.45E-04	7.45E-04	2.13E-03	8.28E-04	7.98E-03	5.07E-03	2.98E-03	5.58E-03	1.98E-03	2.41E-03	2.40E-03	3.46E-08	2.58E-06	4.25E-07	3.24		
552817.22_4171551.6	552817.22	4171551.6	1.5	1.94E-04	2.35E-03	2.35E-03	1.24E-03	1.50E-04	4.50E-04	2.34E-03	2.34E-03	4.71E-04	6.40E-05	2.43E-03	5.11E-04	5.57E-04	2.56E-03	3.50E-03	3.85E-03	3.30E-03	3.80E-03	2.14E-03	9.05E-04	9.04E-04	2.63E-03	9.89E-04	9.90E-04	4.97E-03	3.02E-03	5.52E-03	2.18E-03	2.97E-03	3.12E-03	4.48E-08	3.34E-06	5.04E-07	3.89		
552837.22_4171551.6	552837.22	4171551.6	1.5	2.01E-04	2.97E-03	2.97E-03	1.62E-03	1.91E-04	5.71E-04	2.95E-03	2.95E-03	6.10E-04	6.30E-05	3.06E-03	6.48E-04	7.08E-04	3.13E-03	4.53E-03	5.00E-03	4.28E-03	4.95E-03	2.66E-03	1.11E-03	1.10E-03	3.22E-03	1.20E-03	1.20E-03	4.95E-03	3.19E-03	5.61E-03	2.45E-03	3.68E-03	3.82E-03	5.80E-08	4.30E-06	6.51E-07	5.03		
552857.22_4171551.6	552857.22	4171551.6	1.5	1.98E-04	3.31E-03	3.31E-03	1.85E-03	2.15E-04	6.45E-04	3.31E-03	3.31E-03	6.90E-04	6.20E-05	3.46E-03	7.34E-04	8.02E-04	3.58E-03	5.68E-03	6.28E-03	5.21E-03	6.24E-03	3.19E-03	1.34E-03	1.33E-03	3.84E-03	1.44E-03	1.44E-03	4.95E-03	3.36E-03	5.70E-03	2.72E-03	4.39E-03	4.47E-03	7.51E-08	5.26E-06	7.97E-07	6.16		
552877.22_4171551.6	552877.22	4171551.6	1.5	1.99E-04	3.93E-03	3.93E-03	1.55E-03	1.82E-04	5.45E-04	2.92E-03	2.92E-03	5.82E-04	6.11E-05	3.03E-03	6.18E-04	6.75E-04	2.99E-03	4.32E-03	4.76E-03	4.08E-03	4.72E-03	2.73E-03	1.16E-03	1.16E-03	3.37E-03	1.27E-03	1.27E-03	4.44E-03	2.90E-03	5.06E-03	2.26E-03	3.52E-03	3.84E-03	5.49E-08	3.88E-06	5.86E-07	4.52		
552897.22_4171551.6	552897.22	4171551.6	1.5	1.96E-04	4.77E-03	2.77E-03	1.40E-03	1.67E-04	5.00E-04	2.76E-03	2.76E-03	5.30E-04	6.05E-05	2.86E-03	5.66E-04	6.18E-04	2.76E-03	3.91E-03	4.34E-03	3.72E-03	4.29E-03	2.68E-03	1.16E-03	1.16E-03	3.29E-03	1.29E-03	1.29E-03	3.83E-03	2.53E-03	4.39E-03	2.00E-03	3.25E-03	3.50E-03	5.10E-08	3.54E-06	5.45E-07	4.14		
552917.22_4171551.6	552917.22	4171551.6	1.5	1.92E-04	2.47E-03	2.47E-03	1.31E-03	1.62E-04	4.85E-04	2.56E-03	2.56E-03	5.16E-04	6.00E-05	2.66E-03	5.49E-04	5.98E-04	2.56E-03	3.58E-03	3.98E-03	3.38E-03	3.98E-03	2.53E-03	1.13E-03	1.13E-03	3.14E-03	1.23E-03	1.23E-03	3.83E-03	2.40E-03	4.16E-03	1.91E-03	3.13E-03	3.42E-03	4.91E-08	3.40E-06	5.24E-07	3.98		
552937.22_4171551.6	552937.22	4171551.6	1.5	1.90E-04	2.37E-03	2.37E-03	1.06E-03	1.30E-04	3.89E-04	2.36E-03	2.36E-03	4.04E-04	5.89E-05	2.51E-03	4.99E-04	4.78E-04	2.21E-03	2.99E-03	3.29E-03	2.83E-03	3.35E-03	2.56E-03	1.17E-03	1.17E-03	3.33E-03	1.33E-03	1.33E-03	3.03E-03	1.98E-03	3.46E-03	1.54E-03	2.58E-03	2.67E-03	4.14E-08	2.82E-06	4.60E-07	3.32		
552957.22_4171551.6	552957.22	4171551.6	1.5	1.90E-04	2.42E-03	2.42E-03	1.07E-03	1.31E-04	3.94E-04	2.41E-03	2.41E-03	3.95E-04	5.89E-05	2.56E-03	4.96E-04	4.85E-04	2.26E-03	3.05E-03	3.35E-03	2.87E-03	3.41E-03	2.60E-03	1.19E-03	1.19E-03	3.38E-03	1.35E-03	1.35E-03	3.03E-03	1.98E-03	3.46E-03	1.54E-03	2.58E-03	2.67E-03	4.14E-08	2.74E-06	4.59E-07	3.24		
552977.22_4171551.6	552977.22	4171551.6	1.5	1.94E-04	2.47E-03	2.47E-03	1.09E-03	1.33E-04	3.98E-04	2.46E-03	2.46E-03	4.06E-04	5.89E-05	2.61E-03	5.04E-04	4.91E-04	2.31E-03	3.11E-03	3.42E-03	2.92E-03	3.47E-03	2.64E-03	1.21E-03	1.21E-03	3.43E-03	1.37E-03	1.37E-03	3.03E-03	1.98E-03	3.46E-03	1.54E-03	2.58E-03	2.67E-03	4.14E-08	2.66E-06	4.57E-07	3.16		
552997.22_4171551.6	552997.22	4171551.6	1.5	1.96E-04	2.53E-03	2.53E-03	1.12E-03	1.36E-04	4.07E-04	2.52E-03	2.52E-03	4.17E-04	5.89E-05	2.67E-03	5.13E-04	5.04E-04	2.37E-03	3.18E-03	3.50E-03	2.98E-03	3.54E-03	2.69E-03	1.23E-03	1.23E-03	3.48E-03	1.39E-03	1.39E-03	3.03E-03	1.98E-03	3.46E-03	1.54E-03	2.58E-03	2.67E-03	4.14E-08	2.58E-06	4.55E-07	3.08		
553017.22_4171551.6	553017.22	4171551.6	1.5	1.96E-04	2.59E-03	2.59E-03	1.17E-03	1.42E-04	4.24E-04	2.59E-03	2.59E-03	4.29E-04	5.89E-05	2.74E-03	5.27E-04	5.17E-04	2.43E-03	3.26E-03	3.58E-03	3.05E-03	3.62E-03	2.75E-03	1.26E-03	1.26E-03	3.53E-03	1.42E-03	1.42E-03	3.03E-03	1.98E-03	3.46E-03	1.54E-03	2.58E-03	2.67E-03	4.14E-08	2.50E-06	4.53E-07	3.00		
553037.22_4171551.6	553037.22	4171551.6	1.5	1.96E-04	2.65E-03	2.65E-03	1.22E-03	1.48E-04	4.42E-04	2.65E-03	2.65E-03	4.41E-04	5.89E-05	2.80E-03	5.42E-04	5.30E-04	2.49E-03	3.34E-03	3.66E-03	3.13E-03	3.69E-03	2.81E-03	1.29E-03	1.29E-03	3.58E-03	1.46E-03	1.46E-03	3.03E-03	1.98E-03	3.46E-03	1.54E-03	2.58E-03	2.67E-03	4.14E-08	2.42E-06	4.51E-07	2.92		
553057.22_4171551.6	553057.22	4171551.6	1.5	1.96E-04	2.71E-03	2.71E-03	1.27E-03	1.54E-04	4.60E-04	2.71E-03	2.71E-03	4.53E-04	5.89E-05	2.86E-03	5.56E-04	5.43E-04	2.55E-03	3.42E-03	3.74E-03	3.21E-03	3.77E-03	2.87E-03	1.32E-03	1.32E-03	3.63E-03	1.49E-03	1.49E-03	3.03E-03	1.98E-03	3.46E-03	1.54E-03	2.58E-03	2.67E-03	4.14E-08	2.34E-06	4.49E-07	2.84		
553077.22_4171551.6	553077.22	4171551.6	1.5	1.96E-04	2.77E-03	2.77E-03	1.32E-03	1.60E-04	4.78E-04	2.77E-03	2.77E-03	4.65E-04	5.89E-05	2.92E-03	5.70E-04	5.56E-04	2.61E-03	3.50E-03	3.83E-03	3.29E-03	3.86E-03	2.93E-03	1.35E-03	1.35E-03	3.68E-03	1.52E-03	1.52E-03	3.03E-03	1.98E-03	3.46E-03	1.54E-03	2.58E-03	2.67E-03	4.14E-08	2.26E-06	4.47E-07	2.76		
553097.22_4171551.6	553097.22	4171551.6	1.5	1.96E-04	2.83E-03	2.83E-03	1.38E-03	1.66E-04	4.96E-04	2.83E-03	2.83E-03	4.77E-04	5.89E-05	2.98E-03	5.84E-04	5.69E-04	2.67E-03	3.58E-03	3.92E-03	3.37E-03	3.95E-03	2.99E-03	1.38E-03	1.38E-03	3.73E-03	1.55E-03	1.55E-03	3.03E-03	1.98E-03	3.46E-03	1.54E-03	2.58E-03	2.67E-03	4.14E-08	2.18E-06	4.45E-07	2.68		
553117.22_4171551.6	553117.22	4171551.6	1.5	1.94E-04	2.89E-03	2.89E-03	1.44E-03	1.71E-04	5.14E-04	2.89E-03	2.89E-03	4.89E-04	5.89E-05	3.04E-03	5.98E-04	5.82E-04	2.73E-03	3.66E-03	4.01E-03	3.45E-03	4.04E-03	3.05E-03	1.41E-03	1.41E-03	3.78E-03	1.58E-03	1.58E-03	3.03E-03	1.98E-03	3.46E-03	1.54E-03	2.58E-03	2.67E-03	4.14E-08	2.10E-06	4.43E-07	2.60		
553137.22_4171551.6	553137.22	4171551.6	1.5	1.92E-04	2.95E-03	2.95E-03	1.50E-03	1.77E-04	5.32E-04	2.95E-03	2.95E-03	5.00E-04	5.89E-05	3.10E-03	6.12E-04	5.95E-04	2.79E-03	3.74E-03	4.10E-03	3.53E-03	4.13E-03	3.11E-03	1.44E-03	1.44E-03	3.83E-03	1.61E-03	1.61E-03	3.03E-03	1.98E-03	3.46E-03	1.54E-03	2.58E-03	2.67E-03	4.14E-08	2.02E-06	4.41E-07	2.52		
553157.22_4171551.6	553157.22	4171551.6	1.5	1.82E-04	2.91E-03	2.91E-03	1.48E-03	1.75E-04	5.26E-04	2.91E-03	2.91E-03	4.93E-04	5.89E-05	3.06E-03	6.04E-04	5.87E-04	2.75E-03	3.69E-03	4.04E-03	3.48E-03	4.08E-03	3.07E-03	1.42E-03	1.42E-03	3.78E-03	1.59E-03	1.59E-03	3.03E-03	1.98E-03	3.46E-03	1.54E-03	2.58E-03	2.67E-03	4.14E-08	1.97E-06	4.77E-07	2.48		
553177.22_4171551.6	553177.22	4171551.6	1.5	1.89E-04	3.35E-03	3.34E-03	4.48E-04	6.42E-05	1.92E-04	3.34E-03	3.34E-03	1.78E-04	4.98E-05	3.81E-03	2.11E-04	2.28E-04	1.06E-03	1.28E-03	1.39E-03	1.28E-03	1.43E-03	5.59E-04	2.93E-04	2.93E-04	8.20E-04	3.53E-04	3.53E-03	8.51E-04	6.14E-04	1.01E-03	5.26E-04	1.29E-03	1.18E-03	3.70E-08	2.12E-06	5.48E-07	2.70		
553197.22_4171551.6	553197.22	4171551.6	1.5	1.88E-04	3.31E-03	3.31E-03	1.57E-03	1.74E-04	5.21E-04	3.31E-03	3.31E-03	4.88E-04	5.89E-05	3.03E-03	5.98E-04	5.81E-04	2.72E-03	3.66E-03	4.00E-03	3.45E-03	4.04E-03	3.04E-03	1.41E-03	1.41E-03	3.74E-03	1.57E-03	1.57E-03	3.03E-03	1.98E-03	3.46E-03	1.54E-03	2.58E-03	2.67E-03	4.14E-08	1.95E-06	4.76E-07	2.54		
553217.22_4171551.6	553217.22	4171551.6	1.5	1.84E-04	3.35E-03	3.34E-03	4.48E-04	6.42E-05	1.92E-04	3.34E-03	3.34E-03	1.78E-04	4.98E-05	3.81E-03	2.11E-04	2.28E-04	1.06E-03	1.28E-03	1.39E-03	1.28E-03	1.43E-03	5.59E-04	2.93E-04	2.93E-04	8.20E-04	3.53E-04	3.53E-03	8.51E-04	6.14E-04	1.01E-03	5.26E-04	1.29E-03	1.18E-03	3.70E-08	2.12E-06	5.48E-07	2.70		
553237.22_4171551.6	553237.22	4171551.6	1.5	1.84E-04	3.35E-03	3.34E-03	4.48E-04	6.42E-05	1.92E-04	3.34E-03	3.34E-03	1.78E-04	4.98E-05	3.81E-03	2.11E-04	2.28E-04	1.06E-03	1.28E-03	1.39E-03	1.28E-03	1.43E-03	5.59E-04	2.93E-04	2.93E-04	8.20E-04	3.53E-04	3.53E-03	8.51E-04	6.14E-04	1.01E-03	5.26E-04	1.29E-03	1.18E-03	3.70E-08	2.12E-06	5.48E-07	2.70		
553257.22_4171551.6	553257.22	4171551.6	1.5	1.84E-04	3.35E-03	3.34E-03	4.48E-04	6.42E-05	1.92E-04	3.34E-03	3.34E-03	1.78E-04	4.98E-05	3.81E-03	2.11E-04	2.28E-04	1.06E-03	1.28E-03	1.39E-03	1.28E-03	1.43E-03	5.59E-04	2.93E-04	2.93E-04	8.20E-04	3.53E-04	3.53E-03	8.51E-04	6.14E-04	1.01E-03	5.26E-04	1.29E-03	1.18E-03	3.70E-08	2.12E-06	5.48E-07	2.70		
553277.22_4171551.6	553277.22	4171551.6	1.5	1.84E-04	3.35E-03	3.34E-03	4.48E-04	6.42E-05	1.92E-04	3.34E-03	3.34E-03	1.78E-04	4.98E-05	3.81E-03	2.11E-04	2.28E-04	1.06E-03	1.28E-03	1.39E-03	1.28E-03	1.43E-03	5.59E-04	2.93E-04	2.93E-04	8.20E-04	3.53E-04	3.53E-03	8.51E-04	6.14E-04	1.01E-03	5.26E-04	1.29E-03	1.18E-03	3.70E-08	2.12E-06	5.48E-07	2.70		
553297.22_4171551.6	553297.22	4171551.6	1.5	1.84E-04	3.35E-03	3.34E-03	4.48E-04	6.42E-05	1.92E-04	3.34E-03	3.34E-03	1.78E-04	4.98E-05	3.81E-03	2.11E-04	2.28E-04	1.06E-03	1.28E-03	1.39E-03	1.28E-03	1.43E-03	5.59E-04	2.93E-04	2.93E-04	8.20E-04	3.53E-04	3.53E-03	8.51E-04	6.14E-04	1.01E-03	5.26E-04	1.29E-03	1.18E-03	3.70E-08	2.12E-06	5.48E-07	2.70		
553317.22_4171551.6	553317.22	4171551.6	1.5	1.84E-04	3.35E-03	3.34E-03	4.48E-04	6.42E-05	1.92E-04	3.34E-03	3.34E-03	1.78E-04	4.98E-05	3.81E-03	2.11E-04	2.28E-04	1.06E-03	1.28E-03	1.39E-03	1.28E-03	1.43E-03	5.59E-04	2.93E-04	2.93E-04	8.20E-04	3.53E-04	3.53E-03	8.51E-04	6.14E-04	1.01E-03	5.26E-04	1.29E-03	1.18E-03	3.70E-08	2.12E-06	5.48E-07	2.70		
553337.22_4171551.6	553337.22	4171551.6	1.5	1.84E-04	3.35E-03	3.34E-03	4.48E-04	6.42E-05	1.92E-04	3.34E-03	3.34E-03	1.78E-04	4.98E-05	3.81E-03	2.11E-04	2.28E-04	1.06E-03	1.28E-03	1.39E-03	1.28E-03	1.43E-03	5.59E-04	2.93E-04	2.93E-04	8.20E-04	3.53E-04	3.53E-03	8.51E-04	6.14E-04	1.01E-03	5.26E-04	1.29E-03	1.18E-03	3.70E-08	2.12E-06	5.48E-07	2.70		
553357.22_4171551.6	553357.22	4171551.6	1.5	1.84E-04	3.35E-03	3.34E-03	4.48E-04	6.42E-05	1.92E-04	3.34E-03	3.34E-03	1.78E-04	4.98E-05	3.81E-03	2.11E-04	2.28E-04	1.06E-03	1.28E-03	1.39E-03	1.28E-03	1.43E-03	5.59E-04	2.93E-04	2.93E-04	8.20E-04	3.53E-04	3.53E-03	8.51E-04	6.14E-04	1.01E-03	5.26E-04	1.29E-03	1.18E-03	3.70E-08	2.12E-06	5.48E-07	2.70		
553377.22_4171551.6	553377.22	4171551.6	1.5	1.84E-04	3.35E-03	3.34E-03	4.48E-04	6.42E-05	1.92E-04	3.34E-03	3.34E-03	1.78E-04	4.98E-05	3.81E-03	2.11E-04	2.28E-04	1.06E-03	1.28E-03	1.39E-03	1.28E-03	1.43E-03	5.59E-04	2.93E-04	2.93E-04	8.20E-04	3.53E-04	3.53E-03	8.51E-04	6.14E-04	1.01E-03	5.26E-04	1.29E-03	1.18E-03	3.70E-08	2.12E-06	5.48E-07	2.70		
553397.22_4171551.6	553397.22	4171551.6	1.5	1.84E-04	3.35E-03	3.34E-03	4.48E-04	6.42E-05	1.92E-04	3.34E-03	3.34E-03	1.78E-04	4.98E-05	3.81E-03	2.11E-04	2.28E-04	1.06E-03	1.28E-03	1.39E-03	1.28E-03	1.43E-03	5.59E-04	2.93E-04	2.93E-04	8.20E-04	3.53E-04	3.53E-03	8.51E-04	6.14E-04	1.01E-03	5.26E-04	1.29E-03	1.18E-03	3.70E-08	2.12E-06	5.48E-07	2.70		
553417.22_4171551.6	553417.22	4171551.6	1.5	1.84E-04	3.35E-03	3.34E-03	4.48E-04	6.42E-05	1.92E-04	3.34E-03	3.34E-03	1.78E-04	4.98E-05	3.81E-03	2.11E-04	2.28E-04	1.06E-03	1.28E-03	1.39E-03	1.28E-03	1.43E-03	5.59E-04	2.93E-04	2.93E-04	8.20E-04	3.53E-04	3.53E-03	8.51E-04	6.14E-04	1.01E-03	5.26E-04	1.29E-03	1.18E-03	3.70E-08	2.12E-06	5.48E-07	2.70		
553437.22_4171551.6	553437.22	4171551.6	1.5	1.84E-04	3.35E-03	3.34E-03	4.48E-04	6.42E-05	1.92E-04	3.34E-03	3.34E-03	1.78E-04	4.98E-05	3.81E-03	2.11E-04	2.28E-04	1.06E-03	1.28E-03	1.39E-03	1.28E-03	1.43E-03	5.59E-04	2.93E-04	2.93E-04	8.20E-04	3.53E-04	3.53E-03	8.51E-04	6.14E-04	1.01E-03	5.26E-04	1.29E-03	1.18E-03	3.70E-08	2.12E-06	5.48E-07	2.70		
553457.22_4171551.6	553457.22	4171551.6	1.5	1.84E-04	3.35E-03	3.34E-03	4.48E-04	6.42E-05	1.92E-04	3.34E-03	3.34E-03	1.78E-04	4.98E-05	3.81E-03	2.11E-04	2.28E-04	1.06E-03	1.28E-03	1.39E-03	1.28E-03	1.43E-03	5.59E-04	2.93E-04	2.93E-04	8.20E-04	3.53E-04	3.53E-03	8.51E-04	6.14E-04	1.01E-03	5.26E-04	1.29E-03	1.18E-03	3.70E-08	2.12E-06	5.48E-07	2.70		
553477.22_4171551.6	553477.22

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

| lookup | X (UTM) | Y (UTM) | Z (m) | Demolition | AreaA_East | AreaA_East | AreaA_West | AreaA_West | AreaA_West | AreaB_East | AreaB_East | AreaB_West | AreaB_West | AreaC_East | AreaC_West | AreaC_West | AreaD_East | AreaD_East | AreaD_East | AreaD_West | AreaD_West | AreaE_East | AreaE_East | AreaE_East | AreaE_West | AreaE_West | AreaE_West | AreaOS_A | AreaOS_A | AreaOS_A | AreaOS_A | AreaOS_A | AreaOS_A | AreaOS_C | AreaOS_C | AreaOS_C

Diesel Particulate Matter concentration, C_{PM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_Works	AreaE_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_CDE	AreaOS_CDE	AreaOS_CDE	AreaOS_CDE	$1E{-}6 \cdot C_{PM} \cdot IRinh$			
			(metre g/s tonne)	2025	2025	2025	2025	2026	2027	2025	2026	2025	2026	2025	2025	2026	2025	2026	2027	2028	2025	2026	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027	2028	2025	2026	2027	2028	2029	1st Trimester	0<2	2<16	Total
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30								
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE								
552697.22_4171631.6	552697.22	4171631.6	1.5	2.39E-04	1.06E-03	1.06E-03	4.75E-04	7.30E-05	2.18E-04	1.06E-03	1.06E-03	1.98E-04	7.64E-05	1.13E-03	2.63E-04	2.83E-04	1.52E-03	1.48E-03	1.55E-03	9.75E-04	4.36E-04	4.36E-04	1.25E-03	4.90E-04	4.90E-04	4.90E-04	5.26E-03	2.82E-03	5.58E-03	1.70E-03	1.69E-03	1.36E-03						2.24E-08	1.93E-06	3.01E-07	2.26
552717.22_4171631.6	552717.22	4171631.6	1.5	2.32E-04	1.18E-03	1.18E-03	5.31E-04	7.89E-05	2.36E-04	1.17E-03	1.17E-03	2.20E-04	7.58E-05	1.25E-03	2.81E-04	3.03E-04	1.61E-03	1.64E-03	1.76E-03	1.04E-03	4.65E-04	4.79E-04	1.38E-03	5.37E-04	5.38E-04	5.40E-04	2.01E-03	1.74E-03	2.17E-03	1.86E-03	1.81E-03	1.50E-03						2.41E-08	2.07E-06	3.22E-07	2.42
552737.22_4171631.6	552737.22	4171631.6	1.5	2.23E-04	1.28E-03	1.28E-03	5.90E-04	8.42E-05	2.52E-04	1.28E-03	1.28E-03	2.39E-04	7.27E-05	1.35E-03	2.95E-04	3.19E-04	1.68E-03	1.79E-03	1.92E-03	1.68E-03	1.88E-03	1.17E-03	5.17E-04	5.17E-04	1.49E-03	5.78E-04	5.78E-04	5.60E-03	3.04E-03	5.97E-03	1.88E-03	1.89E-03	1.63E-03						2.57E-08	2.21E-06	3.43E-07	2.58
552757.22_4171631.6	552757.22	4171631.6	1.5	2.27E-04	1.61E-03	1.61E-03	7.83E-04	1.05E-04	3.13E-04	1.61E-03	1.61E-03	3.09E-04	7.31E-05	1.69E-03	3.66E-04	3.97E-04	1.99E-03	2.31E-03	2.51E-03	2.16E-03	2.44E-03	1.46E-03	6.32E-04	6.31E-04	1.82E-03	7.00E-04	7.00E-04	5.75E-03	3.20E-03	6.19E-03	2.06E-03	2.29E-03	2.13E-03						3.18E-08	2.61E-06	4.01E-07	3.04
552777.22_4171631.6	552777.22	4171631.6	1.5	2.28E-04	1.93E-03	1.93E-03	9.73E-04	1.24E-04	3.72E-04	1.93E-03	1.93E-03	3.78E-04	7.08E-05	2.02E-03	4.32E-04	4.70E-04	2.27E-03	2.82E-03	3.08E-03	2.64E-03	3.02E-03	1.73E-03	7.59E-04	7.58E-04	2.14E-03	8.12E-04	8.12E-04	5.92E-03	3.37E-03	6.42E-03	2.24E-03	2.64E-03	2.55E-03						3.77E-08	3.09E-06	4.57E-07	3.50
552797.22_4171631.6	552797.22	4171631.6	1.5	2.34E-04	2.44E-03	2.44E-03	1.28E-03	1.57E-04	4.69E-04	2.43E-03	2.43E-03	4.90E-04	7.07E-05	2.53E-03	5.42E-04	5.91E-04	2.73E-03	3.65E-03	4.01E-03	3.43E-03	3.95E-03	2.15E-03	9.02E-04	9.01E-04	2.62E-03	9.82E-04	9.82E-04	5.95E-03	3.53E-03	6.55E-03	2.47E-03	3.22E-03	3.28E-03						4.73E-08	3.60E-06	5.40E-07	4.19
552817.22_4171631.6	552817.22	4171631.6	1.5	2.45E-04	3.28E-03	3.28E-03	1.81E-03	2.12E-04	6.34E-04	3.27E-03	3.27E-03	6.80E-04	6.96E-05	3.38E-03	7.30E-04	7.97E-04	3.65E-03	4.77E-03	5.52E-03	4.83E-03	5.46E-03	3.03E-03	1.16E-03	1.16E-03	3.40E-03	1.25E-03	1.25E-03	6.09E-03	3.73E-03	6.83E-03	2.88E-03	4.19E-03	4.52E-03						6.34E-08	4.58E-06	6.75E-07	5.32
552837.22_4171631.6	552837.22	4171631.6	1.5	2.39E-04	2.91E-03	2.91E-03	1.61E-03	1.88E-04	5.62E-04	2.90E-03	2.90E-03	6.03E-04	6.91E-05	3.00E-03	6.47E-04	7.06E-04	3.24E-03	4.23E-03	4.89E-03	4.28E-03	4.84E-03	2.68E-03	1.03E-03	1.03E-03	3.01E-03	1.11E-03	1.11E-03	6.09E-03	3.72E-03	6.83E-03	3.06E-03	4.98E-03	5.37E-03						5.62E-08	4.06E-06	5.98E-07	4.72
552857.22_4171631.6	552857.22	4171631.6	1.5	2.39E-04	2.91E-03	2.91E-03	1.50E-03	1.79E-04	5.36E-04	2.90E-03	2.90E-03	5.68E-04	6.76E-05	3.03E-03	6.17E-04	6.73E-04	3.03E-03	4.23E-03	4.66E-03	3.99E-03	4.60E-03	2.63E-03	1.11E-03	1.11E-03	3.23E-03	1.22E-03	1.22E-03	4.64E-03	2.98E-03	5.25E-03	2.28E-03	3.61E-03	3.79E-03						5.48E-08	3.86E-06	5.79E-07	4.49
552877.22_4171631.6	552877.22	4171631.6	1.5	2.50E-04	2.50E-03	2.50E-03	1.40E-03	1.46E-04	4.36E-04	2.49E-03	2.49E-03	4.54E-04	6.67E-05	2.62E-03	5.02E-04	5.47E-04	2.54E-03	3.39E-03	3.72E-03	3.18E-03	3.66E-03	2.35E-03	1.03E-03	1.03E-03	2.97E-03	1.15E-03	1.15E-03	4.03E-03	2.53E-03	4.53E-03	1.90E-03	3.02E-03	3.05E-03						4.58E-08	3.20E-06	4.92E-07	3.74
552897.22_4171631.6	552897.22	4171631.6	1.5	2.32E-04	2.23E-03	2.23E-03	9.17E-04	1.17E-04	3.49E-04	2.23E-03	2.23E-03	3.55E-04	6.51E-05	2.38E-03	4.02E-04	4.37E-04	2.10E-03	2.65E-03	2.89E-03	2.48E-03	2.84E-03	2.28E-03	1.05E-03	1.05E-03	2.98E-03	1.19E-03	1.19E-03	3.07E-03	1.93E-03	3.45E-03	1.45E-03	2.49E-03	2.46E-03						3.86E-08	2.61E-06	4.19E-07	3.06
552917.22_4171631.6	552917.22	4171631.6	1.5	2.31E-04	2.28E-03	2.28E-03	8.79E-04	1.12E-04	3.36E-04	2.27E-03	2.27E-03	3.41E-04	6.41E-05	2.44E-03	3.87E-04	4.21E-04	2.03E-03	2.54E-03	2.77E-03	2.39E-03	2.73E-03	2.19E-03	1.12E-03	1.12E-03	3.18E-03	1.28E-03	1.28E-03	2.64E-03	1.70E-03	2.99E-03	1.31E-03	2.41E-03	2.31E-03						3.93E-08	2.51E-06	4.12E-07	2.96
552937.22_4171631.6	552937.22	4171631.6	1.5	2.31E-04	2.16E-03	2.16E-03	8.40E-04	1.07E-04	3.21E-04	2.16E-03	2.16E-03	3.26E-04	6.31E-05	2.32E-03	3.69E-04	4.02E-04	1.93E-03	2.43E-03	2.65E-03	2.28E-03	2.61E-03	2.09E-03	1.07E-03	1.07E-03	2.84E-03	1.22E-03	1.22E-03	2.52E-03	1.62E-03	2.85E-03	1.25E-03	2.30E-03	2.20E-03						3.75E-08	2.39E-06	3.93E-07	2.82
552957.22_4171631.6	552957.22	4171631.6	1.5	2.31E-04	2.05E-03	2.05E-03	8.02E-04	1.02E-04	3.06E-04	2.05E-03	2.05E-03	3.12E-04	6.21E-05	2.21E-03	3.52E-04	3.84E-04	1.84E-03	2.32E-03	2.53E-03	2.17E-03	2.49E-03	1.99E-03	1.02E-03	1.02E-03	2.71E-03	1.16E-03	1.16E-03	2.40E-03	1.54E-03	2.72E-03	1.19E-03	2.19E-03	2.10E-03						3.58E-08	2.28E-06	3.75E-07	2.69
552977.22_4171631.6	552977.22	4171631.6	1.5	2.30E-04	1.94E-03	1.94E-03	7.64E-04	9.73E-05	2.92E-04	1.94E-03	1.94E-03	2.97E-04	6.11E-05	2.10E-03	3.35E-04	3.66E-04	1.75E-03	2.21E-03	2.41E-03	2.07E-03	2.37E-03	1.90E-03	9.73E-04	9.72E-04	2.58E-03	1.10E-03	1.10E-03	2.29E-03	1.47E-03	2.59E-03	1.13E-03	2.09E-03	2.00E-03						3.41E-08	2.17E-06	3.57E-07	2.56
552997.22_4171631.6	552997.22	4171631.6	1.5	2.30E-04	1.85E-03	1.85E-03	7.28E-04	9.26E-05	2.78E-04	1.85E-03	1.85E-03	2.83E-04	6.02E-05	2.00E-03	3.19E-04	3.48E-04	1.66E-03	2.11E-03	2.29E-03	1.97E-03	2.26E-03	1.81E-03	9.26E-04	9.25E-04	2.46E-03	1.05E-03	1.05E-03	2.18E-03	1.40E-03	2.47E-03	1.08E-03	1.99E-03	1.91E-03						3.25E-08	2.07E-06	3.40E-07	2.44
553017.22_4171631.6	553017.22	4171631.6	1.5	2.30E-04	1.76E-03	1.76E-03	6.94E-04	8.81E-05	2.65E-04	1.76E-03	1.76E-03	2.70E-04	5.93E-05	1.91E-03	3.04E-04	3.31E-04	1.58E-03	2.01E-03	2.18E-03	1.88E-03	2.15E-03	1.72E-03	8.81E-04	8.80E-04	2.34E-03	1.00E-03	1.00E-03	2.08E-03	1.33E-03	2.35E-03	1.03E-03	1.89E-03	1.82E-03						3.09E-08	1.97E-06	3.24E-07	2.32
553037.22_4171631.6	553037.22	4171631.6	1.5	2.60E-04	4.54E-03	4.54E-03	1.64E-03	1.92E-04	5.74E-04	4.53E-03	4.53E-03	6.14E-04	6.00E-05	4.90E-03	6.59E-04	7.20E-04	3.08E-03	4.54E-03	5.02E-03	4.32E-03	5.00E-03	4.09E-03	2.35E-03	2.35E-03	6.66E-03	2.72E-03	2.72E-03	1.75E-03	1.60E-03	2.31E-03	1.62E-03	3.75E-03	4.07E-03						6.94E-08	4.24E-06	7.14E-07	5.02
553057.22_4171631.6	553057.22	4171631.6	1.5	2.56E-04	4.47E-03	4.47E-03	1.62E-03	1.89E-04	5.65E-04	4.46E-03	4.46E-03	5.02E-04	5.91E-05	4.82E-03	5.42E-04	5.92E-04	2.52E-03	4.08E-03	4.51E-03	3.87E-03	4.50E-03	3.51E-03	2.31E-03	2.31E-03	6.56E-03	2.68E-03	2.68E-03	1.72E-03	1.58E-03	2.27E-03	1.59E-03	3.69E-03	4.01E-03						5.31E-08	3.78E-06	5.90E-07	4.13
553077.22_4171631.6	553077.22	4171631.6	1.5	2.54E-04	4.73E-03	4.72E-03	1.81E-03	1.44E-04	4.30E-04	4.72E-03	4.49E-04	8.83E-05	5.74E-03	4.94E-03	5.90E-04	2.35E-03	3.31E-03	3.65E-03	3.57E-03	4.16E-03	3.66E-03	2.35E-03	2.35E-03	6.66E-03	2.72E-03	2.72E-03	1.75E-03	1.60E-03	2.31E-03	1.62E-03	3.75E-03	4.07E-03						6.94E-08	4.24E-06	7.14E-07	5.02
553097.22_4171631.6	553097.22	4171631.6	1.5	2.51E-04	4.82E-03	4.82E-03	1.01E-03	1.25E-04	3.74E-04	4.82E-03	4.82E-03	3.84E-04	5.69E-05	5.40E-03	4.28E-04	4.67E-04	2.06E-03	2.83E-03	3.11E-03	2.72E-03	3.12E-03	5.94E-03	3.00E-03	3.00E-03	8.37E-03	3.56E-03	3.57E-03	1.23E-03	1.06E-03	1.58E-03	1.03E-03	2.52E-03	2.56E-03						5.95E-08	3.49E-06	6.78E-07	4.23
553117.22_4171631.6	553117.22	4171631.6	1.5	2.47E-04	3.69E-03	3.69E-03	1.47E-03	2.06E-04	6.17E-04	3.68E-03	3.68E-03	8.91E-04	6.52E-05	3.63E-03	9.56E-04	1.04E-03	2.92E-03	3.13E-03	3.38E-03	3.08E-03	3.46E-03	2.00E-03	1.79E-03	1.79E-03	5.02E-03	2.08E-03	2.08E-03	5.44E-03	3.77E-03	6.48E-03	2.58E-03	4.77E-03	5.68E-03						4.25E-08	3.04E-06	4.84E-07	3.57
553137.22_4171631.6	553137.22	4171631.6	1.5	2.32E-04	3.22E-03	3.22E-03	5.09E-04	7.15E-05	2.14E-04	3.22E-03	3.22E-03	2.26E-04	6.95E-05	2.43E-03	2.64E-04	2.43E-04	1.12E-03	1.31E-03	1.42E-03	1.32E-03	1.47E-03	1.59E-03	1.45E-03	1.63E-03	4.12E-03	2.12E-03	2.12E-03	5.89E-03	2.54E-03	4.57E-03	8.97E-04	6.65E-04	1.08E-03	5.82E-04	1.50E-03	1.36E-03				3.81E-08	2.16E-06	4.43E-07	2.64
553157.22_4171631.6	553157.22	4171631.6	1.5	2.32E-04	3.37E-03	3.37E-03	4.54E-04	6.56E-05	1.96E-04	3.37E-03	3.36E-03	1.81E-04	5.20E-05	3.84E-03	2.24E-04	2.43E-04	1.12E-03	1.31E-03	1.42E-03	1.32E-03	1.47E-03	4.36E-03	2.26E-03	2.26E-03	6.28E-03	2.72E-03	2.72E-03	8.30E-03	6.07E-04	9.91E-04	5.25E-04	1.38E-03	1.32E-03						3.82E-08	2.14E-06	4.52E-07	2.63
553177.22_4171631.6	553177.22	4171631.6	1.5	2.31E-04	3.66E-03	3.66E-03	4.50E-04	6.50E-05	1.94E-04	3.66E-03	3.66E-03	1.80E-04	5.15E-05	4.17E-03	2.22E-04	2.41E-04	1.11E-03	1.30E-03	1.41E-03	1.31E-03	1.46E-03	4.78E-03	2.50E-03	2.50E-03	6.92E-03	3.01E-03	3.01E-03	8.22E-03	6.01E-04	9.82E-04	5.20E-04	1.37E-03	1.30E-03						3.91E-08	2.14E-06	4.62E-07	2.70
553197.22_4171631.6	553197.22	4171631.6	1.5	2.33E-04	3.92E-03	3.92E-03	3.59E-04	5.53E-05	1.65E-04	3.92E-03	3.92E-03	1.46E-04	5.02E-05	4.51E-03	1.91E-04	2.08E-04	1.04E-03	1.13E-03	1.08E-03	1.13E-03	1.08E-03	5.14E-03	2.74E-03	2.73E-03	7.47E-03	3.26E-03	3.26E-03	7.09E-03	5.04E-04	8.36E-04	4.25E-04	1.18E-03	1.08E-03						4.05E-08	2.23E-06	4.95E-07	2.77
553217.22_4171631.6	553217.22	4171631.6	1.5	2.30E-04	3.83E-03	3.83E-03	3.23E-04	5.11E-05	1.53E-04	3.83E-03	3.83E-03	1.32E-04	4.91E-05	4.41E-03	1.77E-04	1.91E-04	8.63E-04	9.39E-04	1.01E-03	9.91E-04	1.08E-03	5.04E-03	2.66E-03	2.66E-03	7.35E-03	3.21E-03	3.21E-03	6.56E-04	4.61E-04	7.70E-04	3.85E-04	1.09E-03	9.96E-04						3.91E-08	2.14E-06	4.80E-07	2.66
553237.22_4171631.6	553237.22	4171631.6	1.5	2.28E-04	3.67E-03	3.67E-03	2.99E-04	4.70E-05	1.40E-04	3.67E-03	3.67E-03	1.22E-04	4.80E-05	4.22E-03	1.63E-04	1.76E-04	8.00E-04	8.88E-04	9.55E-04	9.37E-04	1.02E-03	4.88E-03	2.58E-03	2.58E-03	7.13E-03	3.12E-03	3.12E-03	6.37E-04	4.47E-04	7.46E-04	3.73E-04	1.06E-03	9.66E-04						3.74E-08	2.05E-06	4.59E-07	2.53
553257.22_4171631.6	553257.22	4171631.6	1.5	2.28E-04	3.82E-03	3.82E-03	2.74E-04	4.56E-05	1.36E-04	3.82E-03	3.82E-03	1.15E-04	4.80E-05	4.42E-03	1.62E-04	1.74E-04	7.63E-04	8.02E-04	8.62E-04	8.80E-04	9.49E-04	5.09E-03	2.69E-03	2.69E-03	7.44E-03	3.26E-03	3.26E-03	6.27E-04	4.34E-04	6.73E-04	3.62E-04	1.03E-03	9.37E-04						3.82E-08	2.07E-06	4.74E-07	2.58
553277.22_4171631.6	553277.22	4171631.6	1.5	2.32E-04	3.98E-03	3.98E-03	2.58E-04	4.37E-05	1.31E-04	3.98E-03	3.98E-03	1.09E-04	4.79E-05	4.61E-03	1.57E-04	1.69E-04	7.35E-04	7.55E-04	8.11E-04	8.47E-04	9.08E-04	5.33E-03	2.82E-03	2.82E-03	7.80E-03	3.42E-03	3.42E-03	5.46E-04	3.77E-04	6.37E-04	3.10E-04	9.48E-04	7.37E-04						3.92E-08	2.11E-06	4.90E-07	2.64
553297.22_4171631.6	553297.22	4171631.6	1.5	2.32E-04	3.99E-03	3.99E-03	2.28E-04	3.98E-05	1.19E-04	3.99E-03	3.99E-03	9.78E-05	4.75E-05	4.63E-03	1.48E-04	1.59E-04	6.66E-04	6.89E-04	7.17E-04	7.87E-04	8.33E-04	5.46E-03	2.87E-03	2.87E-03	7.95E-03	3.48E-03	3.48E-03	4.87E-04	3.34E-04	5.67E-04	2.74E-04	8.80E-04	6.63E-04						3.92E-08	2.11E-06	4.90E-07	2.64
553317.22_4171631.6	553317.22	4171631.6	1.5	2.31E-04	3.86E-03	3.86E-03	2.13E-04	3.79E-05	1.14E-04	3.86E-03	3.85E-03	9.28E-05	4.72E-05	4.47E-03	1.44E-04	1.54E-04	6.36E-04	6.29E-04	6.73E-04	7.60E-04	7.99E-04	5.24E-03	2.78E-03	2.78E-03	7.69E-03	3.38E-03	3.38E-03	4.60E-04	3.14E-04	5.34E-04	2.57E-04	8.48E-04	6.28E-04						3.76E-08	2.03E-06	4.73E-07	2.51
553337.22_4171631.6	553337.22	4171631.6	1.5	2.29E-04	3.81E-03	3.81E-03	2.03E-04	3.59E-05	1.07E-04	3.81E-03	3.81E-03	8.88E-05	4.69E-05	4.42E-03	1.37E-04	1.47E-04	6.08E-04	5.70E-04	6.32E-04	7.32E-04	7.70E-04	5.04E-03	2.68E-03	2.68E-03	7.42E-03	3.26E-03	3.26E-03	4.43E-04	3.02E-04	5.14E-04	2.47E-04	8.17E-04	6.05E-04						3.62E-08	1.95E-06	4.55E-07	2.41
553357.22_4171631.6	553357.22	4171631.6	1.5	2.27E-04	3.81E-03	3.81E-03	1.95E-04	3.45E-05	1.03E-04	3.81E-03	3.81E-03	8.48E-05	4.65E-05	4.42E-03	1.32E-04	1.41E-04	5.85E-04	5.48E-04	6.08E-04	7.05E-04	7.41E-04	4.85E-03	2.58E-03	2.58E-03	7.14E-03	3.14E-03	3.14E-03	4.27E-04	2.91E-04	4.95E-04	2.38E-04	7.87E-04	5.82E-04						3.48E-08	1.88E-06	4.38E-07	2.32
553377.22_4171631.6	553377.22	4171631.6	1.5	2.25E-04	3.15E-03	3.15E-03	1.88E-04	4.40E-05	1.32E-04	3.15E-03	3.15E-03	8.21E-05	4.62E-05	4.66E-03	1.33E-04	1.42E-04	5.74E-04	5.52E-04	5.88E-04	7.04E-04	7.20E-04	4.36E-03	2.51E-03	2.51E-03	6.92E-03	3.05E-03	3.05E-03	4.06E-04	2.76E-04	4.70E-04	2.26E-04	7.58E-04	5.59E-04						3.18E-08	1.66E-06	3.96E-07	2.09
553397.22_4171631.6	553397.22	4171631.6	1.5	2.24E-04	3.15E-03	3.15E-03	1.77E-04	3.27E-05	9.80E-05	3.15E-03	3.15E-03	7.55E-05	4.59E-05	4.70E-03	1.41E-04	1.51E-04	5.29E-04	5.63E-04	6.08E-04	7.18E-04	7.34E-04	4.38E-03	2.33E-03	2.33E-03	6.42E-03	2.82E-03	2.82E-03	3.87E-04	2.63E-04	4.48E-04	2.15E-04	7.67E-04	5.42E-04						3.19E-08	1.66E-06	3.96E-07	2.09
553417.22_4171631.6	553417.22	4171631.6	1.5	2.26E-04	3.16E-03	3.16E-03	1.70E-04	3.18E-05	9.52E-05	3.16E-03	3.16E-03	7.32E-05	4.57E-05	4.73E-03	1.37E-04	1.46E-04	5.13E-04	5.44E-04	5.88E-04	7.32E-04	7.47E-04	4.38E-03	2.33E-03	2.33E-03	6.42E-03	2.82E-03	2.82E-03	3.87E-04	2.63E-04	4.48E-04	2.14E-04	7.67E-04	5.42E-04						3.19E-08	1.66E-06	3.96E-07	2.09
553437.22_4171631.6	553437.22	4171631.6	1.5	2.24E-04	3.84E-03	3.84E-03	1.68E-04	3.15E-05	9.42E-05	3.84E-03	3.84E-03	7.81E-05	4.56E-05	4.84E-03	1.32E-04	1.41E-04	5.44E-04	5.06E-04	5.38E-04	7.31E-04	7.38E-04	5.38E-03	2.87E-03	2.87E-03	7.87E-03	3.49E-03	3.49E-03	3.60E-04	2.45E-04	4.18E-04	2.00E-04	7.02E-04	5.07E-04						3.74E-08	1.87E-06	4.62E-07	2.37
553457.22_4171631.6	553457.22	4171631.6	1.5	2.27E-04	3.69E-03	3.69E-03	1.61E-04	3.03E-05	9.08E-05	3.69E-03	3.69E-03	7.55E-05	4.85E-05	4.29E-03	1.30E-04	1.39E-04	5.26E-04	4.84E-04	5.14E-04	7.31E-04	7.32E-04	5.21E-03	2.78E-03	2.78E-03	7.67E-03	3.38E-03	3.38E-03	3.42E-04	2.34E-04	3.97E-04	1.90E-04	7.87E-04	5.23E-04						3.59E-08	1.87E-06	4.60E-07	2.37
553477.22_4171631.6	553477.22	4171631.6	1.5	2.29E-04	3.51E-03	3.51E-03	1.54E-04	2.90E-05	8.69E-05	3.51E-03	3.51E-03	7.32E-05	4.85E-05	4.24E-03	1.31E-04	1.40E-04	5.24E-04	4.78E-04	5.10E-04	7.23E-04	7.23E-04	5.04E-03	2.72E-03	2.72E-03	7.50E-03	3.31E-03	3.31E-03	3.23E-04	2.21E-04	3.75E-04	1.80E-04	7.73E-04	5.16E-04						3.48E-08	1.80E-06	4.50E-07	2.29
553497.22_4171631.6	553497.22	4171631.6	1.5	2.33E-04	3.11E-03	3.11E-03	1.56E-04	2.99E-05	8.95E-05	3.11E-03	3.11E-03	7.51E-05	5.21E-05	3.61E-03	1.31E-04	1.40E-04	5.23E-04	4.73E-04	5.01E-04	7.87E-04	7.75E-04	4.77E-03	2.54E-03	2.54E-03	7.02E-03	3.09E-03	3.09E-03	3.22E-04	2.21E-04	3.75E-04	1.81E-04	8.38E-04	5.33E-04						3.72E-08	1.88E-06	4.67E-07	2.39
553517.22_4171631.6	553517.22	4171631.6	1.5	2.38E-04	2.66E-03	2.66E-03	1.52E-04	2.95E-05	8.84E-05	2.66E-03	2.66E-03	7.42E-05	5.19E-05	3.05E-03	1.32E-04	1.41E-04	5.19E-04	4.63E-04	4.90E-04	7.92E-04	7.76E-04	4.38E-03	2.33E-03	2.33E-03	6.43E-03	2.83E-03	2.83E-03	3.10E-04	2.14E-04	3.61E-04	1.75E-04	8.47E-04	5.31E-04						3.88E-08	1.96E-06	3.92E-07	2.88
553537.22_4171631.6	553537.22	4171631.6	1.5	2.32E-04	2.66E-03	2.66E-03	1.52E-04	2.95E-05	8.84E-05	2.66E-03	2.66E-03	7.42E-05	5.19E-05	3.05E-03	1.32E-04	1.41E-04	5.19E-04	4.63E-04	4.90E-04	7.92E-04	7.76E-04	4.38E-03	2.33E-03	2.33E-03	6.43E-03	2.83E-03	2.83E-03	3.10E-04	2.14E-04	3.61E-04	1.75E-04	8.47E-04	5.31E-04						3.88E-08	1.96E-06	3.92E-07	2.88
553557.22_4171631.6	553557.22	4171631.6	1.5	2.31E-04	1.96E-03	1.96E-03	1.45E-04	2.91E-05	8.72E-05	1.96E-03	1.96E-03	7.24E-05	5.16E-05	2.47E-03	1.31E-04	1

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_CDE	AreaOS_CDE	$\frac{1}{365}\sum C_{DPM}$		
			(relative to g/s loading)	2025	2025	2025	2025	2026	2027	2025	2026	2025	2026	2025	2025	2026	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027	2028	2029	1st Trimester	2nd Trimester	3rd Trimester	4th Trimester	Total
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		Dr2	2nd Trimester	3rd Trimester	4th Trimester	Total
				DEMO	A8C_EAST	A8C_EAST	A_WEST	A_WEST	A_WEST	A8C_EAST	A8C_EAST	B_WEST	B_WEST	A8C_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_A8	OS_A8	OS_A8	OS_A8	OS_CDE	OS_CDE						
552717.22	4171671.6	552717.22	4171671.6	1.5	2.22E-04	1.04E-03	1.04E-03	4.58E-04	7.06E-05	2.11E-04	1.04E-03	1.04E-03	1.91E-04	7.33E-05	1.11E-03	2.51E-04	2.71E-04	1.45E-03	1.42E-03	1.52E-03	1.34E-03	1.49E-03	9.41E-04	4.21E-04	4.21E-04	2.11E-03	4.73E-04	4.73E-04	4.31E-03	2.34E-03	4.60E-03	1.44E-03	1.62E-03	1.31E-03					
552737.22	4171671.6	552737.22	4171671.6	1.5	2.10E-04	1.09E-03	1.09E-03	4.86E-04	7.28E-05	2.18E-04	1.08E-03	1.08E-03	2.00E-04	6.90E-05	1.15E-03	2.54E-04	2.74E-04	1.46E-03	1.48E-03	1.60E-03	1.56E-03	9.83E-04	4.37E-04	4.37E-04	1.25E-03	4.91E-04	4.91E-04	3.98E-03	2.18E-03	4.26E-03	1.37E-03	1.64E-03	1.36E-03					
552757.22	4171671.6	552757.22	4171671.6	1.5	2.22E-04	1.34E-03	1.34E-03	6.19E-04	8.70E-05	2.60E-04	1.33E-03	1.33E-03	2.49E-04	7.14E-05	1.41E-03	3.04E-04	3.29E-04	1.70E-03	1.86E-03	2.00E-03	1.74E-03	1.96E-03	1.21E-03	5.30E-04	5.30E-04	1.53E-03	5.91E-04	5.92E-04	4.32E-03	2.42E-03	4.66E-03	1.56E-03	1.94E-03	1.69E-03					
552777.22	4171671.6	552777.22	4171671.6	1.5	2.57E-04	2.19E-03	2.19E-03	1.12E-03	1.41E-04	4.21E-04	2.18E-03	2.18E-03	4.34E-04	7.54E-05	2.28E-03	4.99E-04	5.40E-04	2.55E-03	3.24E-03	3.54E-03	3.04E-03	3.44E-03	1.91E-03	8.07E-04	8.08E-04	2.34E-03	8.81E-04	8.82E-04	6.37E-03	3.67E-03	6.89E-03	2.70E-03	3.74E-03	2.85E-03					
552797.22	4171671.6	552797.22	4171671.6	1.5	2.66E-04	2.82E-03	2.82E-03	1.51E-03	1.81E-04	5.43E-04	2.81E-03	2.81E-03	5.75E-04	7.41E-05	2.91E-03	6.33E-04	6.91E-04	3.12E-03	4.28E-03	4.70E-03	4.01E-03	4.64E-03	2.42E-03	1.09E-03	1.09E-03	2.98E-03	1.18E-03	1.18E-03	8.22E-03	4.97E-03	8.91E-03	3.76E-03	5.49E-03	4.38E-03					
552817.22	4171671.6	552817.22	4171671.6	1.5	2.60E-04	2.39E-03	2.39E-03	1.20E-03	1.49E-04	4.45E-04	2.38E-03	2.38E-03	4.62E-04	7.29E-05	2.49E-03	5.20E-04	5.66E-04	2.65E-03	3.45E-03	3.78E-03	3.23E-03	3.71E-03	2.12E-03	9.05E-04	9.04E-04	2.62E-03	9.93E-04	9.93E-04	5.68E-03	3.36E-03	6.24E-03	2.34E-03	3.17E-03	3.12E-03					
552837.22	4171671.6	552837.22	4171671.6	1.5	2.64E-04	2.71E-03	2.71E-03	1.38E-03	1.67E-04	4.99E-04	2.70E-03	2.70E-03	5.24E-04	7.18E-05	2.82E-03	5.81E-04	6.34E-04	2.90E-03	3.92E-03	4.30E-03	3.68E-03	4.23E-03	2.40E-03	1.02E-03	1.02E-03	2.90E-03	1.12E-03	1.12E-03	7.54E-03	4.55E-03	8.24E-03	3.09E-03	4.49E-03	3.54E-03					
552857.22	4171671.6	552857.22	4171671.6	1.5	2.63E-04	2.60E-03	2.60E-03	1.31E-03	1.60E-04	4.77E-04	2.59E-03	2.59E-03	5.03E-04	7.06E-05	2.74E-03	5.61E-04	6.13E-04	2.80E-03	3.76E-03	4.13E-03	3.53E-03	4.06E-03	2.33E-03	9.88E-04	9.87E-04	2.82E-03	1.09E-03	1.09E-03	7.25E-03	4.36E-03	7.93E-03	2.97E-03	4.31E-03	3.38E-03					
552877.22	4171671.6	552877.22	4171671.6	1.5	2.61E-04	2.35E-03	2.35E-03	1.06E-03	1.33E-04	3.98E-04	2.35E-03	2.35E-03	4.10E-04	6.97E-05	2.49E-03	4.65E-04	5.06E-04	2.40E-03	3.07E-03	3.35E-03	2.87E-03	3.29E-03	2.22E-03	9.83E-04	9.82E-04	2.82E-03	1.10E-03	1.10E-03	3.83E-03	2.37E-03	4.28E-03	1.75E-03	2.89E-03	2.79E-03					
552897.22	4171671.6	552897.22	4171671.6	1.5	2.60E-04	2.23E-03	2.22E-03	9.29E-04	1.19E-04	3.55E-04	2.22E-03	2.22E-03	3.61E-04	6.86E-05	2.37E-03	4.15E-04	4.51E-04	2.19E-03	2.70E-03	2.95E-03	2.51E-03	2.89E-03	2.17E-03	9.87E-04	9.86E-04	2.82E-03	1.12E-03	1.12E-03	3.27E-03	2.04E-03	3.66E-03	1.51E-03	2.47E-03	2.43E-03					
552917.22	4171671.6	552917.22	4171671.6	1.5	2.58E-04	2.08E-03	2.08E-03	8.12E-04	1.04E-04	3.12E-04	2.08E-03	2.08E-03	3.16E-04	6.75E-05	2.25E-03	3.70E-04	4.01E-04	2.00E-03	2.34E-03	2.56E-03	2.17E-03	2.57E-03	2.12E-03	9.91E-04	9.90E-04	2.82E-03	1.13E-03	1.13E-03	2.84E-03	1.74E-03	3.14E-03	1.31E-03	2.13E-03	2.11E-03					
552937.22	4171671.6	552937.22	4171671.6	1.5	2.64E-04	2.32E-03	2.32E-03	8.51E-04	1.10E-04	3.29E-04	2.31E-03	2.31E-03	3.32E-04	6.79E-05	2.50E-03	3.86E-04	4.19E-04	2.03E-03	2.48E-03	2.70E-03	2.32E-03	2.65E-03	2.41E-03	1.13E-03	1.13E-03	3.30E-03	1.30E-03	1.30E-03	2.48E-03	1.60E-03	2.80E-03	1.24E-03	2.46E-03	2.28E-03					
552957.22	4171671.6	552957.22	4171671.6	1.5	2.67E-04	2.49E-03	2.49E-03	8.78E-04	1.12E-04	3.35E-04	2.48E-03	2.48E-03	3.38E-04	6.61E-05	2.70E-03	3.92E-04	4.26E-04	2.05E-03	2.53E-03	2.75E-03	2.37E-03	2.71E-03	2.71E-03	1.25E-03	1.25E-03	3.54E-03	1.49E-03	1.49E-03	2.18E-03	1.47E-03	2.52E-03	1.18E-03	2.48E-03	2.32E-03					
552977.22	4171671.6	552977.22	4171671.6	1.5	2.70E-04	2.78E-03	2.78E-03	9.47E-04	1.14E-04	3.42E-04	2.78E-03	2.78E-03	3.44E-04	6.43E-05	2.91E-03	3.98E-04	4.33E-04	2.07E-03	2.58E-03	2.80E-03	2.42E-03	2.77E-03	3.00E-03	1.38E-03	1.38E-03	3.78E-03	1.68E-03	1.68E-03	1.89E-03	1.34E-03	2.24E-03	1.12E-03	2.50E-03	2.36E-03					
552997.22	4171671.6	552997.22	4171671.6	1.5	2.78E-04	3.15E-03	3.15E-03	1.05E-03	1.30E-04	3.90E-04	3.14E-03	3.14E-03	4.02E-04	6.41E-05	3.42E-03	4.55E-04	4.95E-04	2.27E-03	2.99E-03	3.28E-03	2.83E-03	3.24E-03	3.41E-03	1.63E-03	1.63E-03	4.59E-03	1.89E-03	1.89E-03	1.81E-03	1.36E-03	2.18E-03	1.21E-03	2.78E-03	2.73E-03					
553017.22	4171671.6	553017.22	4171671.6	1.5	2.87E-04	3.79E-03	3.79E-03	1.27E-03	1.54E-04	4.60E-04	3.79E-03	3.79E-03	4.81E-04	6.34E-05	4.12E-03	5.44E-04	5.91E-04	2.70E-03	3.57E-03	3.93E-03	3.39E-03	3.90E-03	4.10E-03	1.96E-03	1.96E-03	5.58E-03	2.28E-03	2.27E-03	1.72E-03	1.42E-03	2.16E-03	1.34E-03	3.18E-03	3.24E-03					
553037.22	4171671.6	553037.22	4171671.6	1.5	2.94E-04	4.47E-03	4.47E-03	1.48E-03	1.79E-04	5.36E-04	4.47E-03	4.47E-03	5.60E-04	6.28E-05	5.17E-03	6.57E-04	7.14E-03	3.26E-03	4.31E-03	4.74E-03	4.09E-03	4.71E-03	5.12E-03	2.45E-03	2.45E-03	6.86E-03	2.83E-03	2.81E-03	1.61E-03	1.57E-03	2.17E-03	1.61E-03	3.87E-03	4.13E-03					
553057.22	4171671.6	553057.22	4171671.6	1.5	2.93E-04	4.66E-03	4.66E-03	1.30E-03	1.56E-04	4.68E-04	4.65E-03	4.65E-03	4.91E-04	6.19E-05	5.13E-03	5.46E-04	5.95E-04	2.59E-03	3.64E-03	4.00E-03	3.47E-03	3.99E-03	5.28E-03	2.58E-03	2.58E-03	7.25E-03	3.03E-03	3.03E-03	1.49E-03	1.32E-03	1.93E-03	1.30E-03	3.19E-03	3.30E-03					
553077.22	4171671.6	553077.22	4171671.6	1.5	2.90E-04	4.66E-03	4.66E-03	1.24E-03	1.49E-04	4.47E-04	4.65E-03	4.65E-03	4.70E-04	6.07E-05	5.14E-03	5.24E-04	5.71E-04	2.48E-03	3.51E-03	3.86E-03	3.34E-03	3.84E-03	5.28E-03	2.58E-03	2.58E-03	7.25E-03	3.03E-03	3.03E-03	1.49E-03	1.32E-03	1.93E-03	1.30E-03	3.19E-03	3.30E-03					
553097.22	4171671.6	553097.22	4171671.6	1.5	2.85E-04	4.64E-03	4.64E-03	9.93E-04	1.24E-04	3.71E-04	4.63E-03	4.63E-03	3.90E-04	5.92E-05	5.42E-03	4.33E-04	4.71E-04	2.07E-03	2.80E-03	3.08E-03	2.75E-03	3.20E-03	5.12E-03	2.49E-03	2.49E-03	6.99E-03	2.61E-03	2.61E-03	9.73E-04	7.55E-04	1.19E-03	6.84E-04	1.81E-03	1.66E-03					
553117.22	4171671.6	553117.22	4171671.6	1.5	2.69E-04	3.51E-03	3.51E-03	6.24E-04	8.44E-05	2.52E-04	3.50E-03	3.50E-03	2.45E-04	5.62E-05	3.96E-03	2.96E-04	3.21E-04	1.46E-03	1.79E-03	1.95E-03	1.75E-03	1.98E-03	4.29E-03	2.19E-03	2.19E-03	6.09E-03	2.61E-03	2.61E-03	9.73E-04	7.55E-04	1.19E-03	6.84E-04	1.81E-03	1.66E-03					
553137.22	4171671.6	553137.22	4171671.6	1.5	2.63E-04	3.28E-03	3.28E-03	6.03E-04	8.24E-05	2.46E-04	3.27E-03	3.27E-03	2.36E-04	5.52E-05	3.68E-03	2.86E-04	3.09E-04	1.40E-03	1.72E-03	1.86E-03	1.68E-03	1.91E-03	4.08E-03	2.08E-03	2.08E-03	5.75E-03	2.50E-03	2.50E-03	7.05E-04	5.02E-04	8.33E-04	4.25E-04	1.22E-03	1.01E-03					
553157.22	4171671.6	553157.22	4171671.6	1.5	2.62E-04	3.45E-03	3.45E-03	4.38E-04	6.42E-05	1.92E-04	3.45E-03	3.45E-03	1.76E-04	5.35E-05	3.94E-03	2.27E-04	2.46E-04	1.12E-03	1.27E-03	1.38E-03	1.28E-03	1.43E-03	4.35E-03	2.26E-03	2.26E-03	6.24E-03	2.72E-03	2.73E-03	7.94E-04	5.81E-04	9.48E-04	5.03E-04	1.41E-03	1.20E-03					
553177.22	4171671.6	553177.22	4171671.6	1.5	2.58E-04	3.14E-03	3.14E-03	3.61E-04	5.55E-05	1.66E-04	3.14E-03	3.14E-03	1.47E-04	5.08E-05	3.59E-03	1.97E-04	2.13E-04	9.66E-04	1.08E-03	1.14E-03	1.08E-03	1.19E-03	3.98E-03	2.08E-03	2.08E-03	5.75E-03	2.50E-03	2.50E-03	7.05E-04	5.02E-04	8.33E-04	4.25E-04	1.22E-03	1.01E-03					
553197.22	4171671.6	553197.22	4171671.6	1.5	2.54E-04	2.84E-03	2.83E-03	2.98E-04	4.85E-05	1.40E-04	2.83E-03	2.83E-03	1.28E-04	4.82E-05	3.24E-03	1.72E-04	1.86E-04	8.46E-04	9.44E-04	1.00E-03	9.47E-04	1.04E-03	3.59E-03	1.87E-03	1.87E-03	5.34E-03	2.32E-03	2.32E-03	6.62E-04	4.72E-04	7.84E-04	4.16E-04	1.04E-03	8.80E-04					
553217.22	4171671.6	553217.22	4171671.6	1.5	2.52E-04	2.58E-03	2.58E-03	2.47E-04	4.21E-05	1.20E-04	2.58E-03	2.58E-03	1.13E-04	4.58E-05	2.98E-03	1.52E-04	1.64E-04	7.48E-04	8.34E-04	8.87E-04	8.37E-04	9.23E-04	3.23E-03	1.70E-03	1.70E-03	4.93E-03	2.14E-03	2.14E-03	6.07E-04	4.32E-04	7.19E-04	3.82E-04	9.57E-04	8.07E-04					
553237.22	4171671.6	553237.22	4171671.6	1.5	2.57E-04	2.76E-03	2.76E-03	2.57E-04	4.30E-05	1.24E-04	2.76E-03	2.76E-03	1.17E-04	4.68E-05	3.19E-03	1.58E-04	1.70E-04	7.78E-04	8.92E-04	9.49E-04	8.95E-04	9.87E-04	3.45E-03	1.82E-03	1.82E-03	5.27E-03	2.29E-03	2.29E-03	6.49E-04	4.62E-04	7.69E-04	4.09E-04	1.02E-03	8.63E-04					
553257.22	4171671.6	553257.22	4171671.6	1.5	2.63E-04	3.20E-03	3.20E-03	2.56E-04	4.36E-05	1.31E-04	3.20E-03	3.20E-03	1.09E-04	4.95E-05	3.69E-03	1.68E-04	1.81E-04	7.59E-04	7.61E-04	8.15E-04	8.45E-04	9.05E-04	4.13E-03	2.18E-03	2.18E-03	6.03E-03	2.64E-03	2.64E-03	5.28E-04	3.67E-04	6.14E-04	3.94E-04	9.79E-04	8.27E-04					
553277.22	4171671.6	553277.22	4171671.6	1.5	2.68E-04	3.66E-03	3.66E-03	2.66E-04	4.42E-05	1.35E-04	3.66E-03	3.66E-03	1.01E-04	5.21E-05	4.22E-03	1.78E-04	1.92E-04	7.40E-04	6.31E-04	6.76E-04	8.01E-04	8.57E-04	4.73E-03	2.49E-03	2.49E-03	6.77E-03	2.99E-03	2.98E-03	4.36E-04	3.04E-04	5.09E-04	3.94E-04	9.31E-04	7.83E-04					
553297.22	4171671.6	553297.22	4171671.6	1.5	2.62E-04	3.30E-03	3.30E-03	2.28E-04	4.00E-05	1.20E-04	3.30E-03	3.30E-03	9.47E-05	4.95E-05	3.81E-03	1.66E-04	1.81E-04	7.72E-04	6.96E-04	7.25E-04	7.95E-04	8.49E-04	4.30E-03	2.28E-03	2.28E-03	6.29E-03	2.76E-03	2.76E-03	4.72E-04	3.27E-04	5.51E-04	2.66E-04	9.64E-04	8.03E-04					
553317.22	4171671.6	553317.22	4171671.6	1.5	2.61E-04	3.34E-03	3.34E-03	2.16E-04	3.85E-05	1.15E-04	3.34E-03	3.34E-03	9.47E-05	4.95E-05	3.86E-03	1.57E-04	1.68E-04	6.69E-04	6.45E-04	6.88E-04	7.78E-04	8.38E-04	4.38E-03	2.32E-03	2.32E-03	6.41E-03	2.81E-03	2.81E-03	4.48E-04	3.09E-04	5.22E-04	3.55E-04	9.40E-04	8.05E-04					
553337.22	4171671.6	553337.22	4171671.6	1.5	2.62E-04	3.40E-03	3.40E-03	2.07E-04	3.72E-05	1.11E-04	3.40E-03	3.40E-03	9.47E-05	4.95E-05	3.91E-03	1.48E-04	1.59E-04	6.32E-04	5.85E-04	6.20E-04	7.55E-04	8.17E-04	4.44E-03	2.36E-03	2.36E-03	6.53E-03	2.86E-03	2.86E-03	4.24E-04	2.92E-04	4.93E-04	3.16E-04	9.48E-04	8.06E-04					
553357.22	4171671.6	553357.22	4171671.6	1.5	2.57E-04	3.30E-03	3.30E-03	1.91E-04	3.54E-05	1.06E-04	3.30E-03	3.30E-03	8.72E-05	4.98E-05	3.82E-03	1.51E-04	1.61E-04	6.20E-04	5.82E-04	6.20E-04	7.55E-04	7.98E-04	4.37E-03	2.32E-03	2.32E-03	6.40E-03	2.81E-03	2.81E-03	4.02E-04	2.77E-04	4.68E-04	2.98E-04	9.06E-04	8.15E-04					
553377.22	4171671.6	553377.22	4171671.6	1.5	2.58E-04	3.49E-03	3.49E-03	1.86E-04	3.44E-05	1.03E-04	3.49E-03	3.49E-03	8.52E-05	5.05E-05	4.05E-03	1.50E-04	1.60E-04	6.06E-04	5.64E-04	5.99E-04	7.66E-04	7.79E-04	4.64E-03	2.47E-03	2.47E-03	6.81E-03	2.99E-03	2.99E-03	3.85E-04	2.65E-04	4.48E-04	2.86E-04	8.99E-04	8.04E-04					
553397.22	4171671.6	553397.22	4171671.6	1.5	2.58E-04	3.68E-03	3.68E-03	1.81E-04	3.36E-05	1.00E-04	3.68E-03	3.68E-03	8.31E-05	5.12E-05	4.27E-03	1.49E-04	1.59E-04	5.92E-04	5.50E-04	5.84E-04	7.78E-04	7.61E-04	4.91E-03	2.61E-03	2.61E-03	7.21E-03	3.16E-03	3.16E-03	3.68E-04	2.54E-04	4.29E-04	2.74E-04	8.93E-04	8.04E-04					
553417.22	4171671.6	553417.22	4171671.6	1.5	2.57E-04	3.81E-03	3.81E-03	1.76E-04	3.27E-05	9.74E-05	3.81E-03	3.81E-03	8.08E-05	5.19E-05	4.42E-03	1.48E-04	1.58E-04	5.78E-04	5.36E-04	5.69E-04	7.90E-04	7.43E-04	5.09E-03	2.70E-03	2.70E-03	7.47E-03	3.27E-03	3.27E-03	3.52E-04	2.44E-04	4.11E-04	2.63E-04	8.87E-04	8.04E-04					
553437.22	4171671.6	553437.22	4171671.6	1.5	2.56E-04	3.94E-03	3.94E-03	1.72E-04	3.19E-05	9.45E-05	3.94E-03	3.94E-03	7.85E-05	5.26E-05	4.57E-03	1.47E-04	1.57E-04	5.64E-04	5.22E-04	5.54E-04	8.02E-04	7.26E-04	5.26E-03	2.79E-03	2.79E-03	7.73E-03	3.39E-03	3.38E-03	3.36E-04	2.33E-04	3.93E-04	2.52E-04	8.81E-04	8.04E-04					
553457.22	4171671.6	553457.22	4171671.6	1.5	2.55E-04	4.01E-03	4.01E-03	1.62E-04	3.09E-05	9.24E-05	4.01E-03	4.01E-03	7.66E-05	5.32E-05	4.64E-03	1.46E-04	1.56E-04	5.50E-04	5.08E-04	5.40E-04	8.14E-04	7.08E-04	5.42E-03	2.87E-03	2.87E-03	7.98E-03	3.50E-03	3.50E-03	3.21E-04	2.23E-04	3.76E-04	2.41E-04	8.75E-04	8.04E-04					
553477.22	4171671.6	553477.22	4171671.6	1.5	2.48E-04	3.68E-03	3.68E-03	1.60E-04	3.06E-05	9.15E-05	3.68E-03	3.68E-03	7.73E-05	5.30E-05	4.28E-03	1.41E-04	1.50E-04	5.45E-04	4.88E-04	5.16E-04	8.87E-04	8.61E-04	5.14E-03	2.74E-03	2.74E-03	7.56E-03	3.33E-03	3.33E-03	3.22E-04	2.22E-04	3.74E-04	2.39E-04	9.46E-04	8.79E-04					
553497.22	4171671.6	553497.22	4171671.6	1.5	2.52E-04	3.68E-03	3.68E-03	1.61E-04	3.07E-05	9.19E-05	3.68E-03	3.68E-03	7.76E-05	5.31E-05	4.29E-03	1.41E-04	1.50E-04	5.45E-04	4.88E-04	5.16E-04	8.97E-04	8.61E-04	5.14E-03	2.74E-03	2.74E-03	7.56E-03	3.33E-03	3.33E-03	3.22E-04	2.22E-04	3.74E-04	2.39E-04	9.46E-04	8.79E-04					
553517.22	4171671.6	553517.22	4171671.6	1.5	2.51E-04	3.33E-03	3.33E-03	2.45E-04	4.21E-05	1.26E-04	3.33E-03	3.33E-03	1.04E-04	4.86E-05	3.85E-03	1.60E-04	1.72E-04	7.21E-04	7.24E-04	7.76E-04	8.20E-04	8.74E-04	4.36E-03	2.31E-03	2.31E-03	6.37E-03	2.79E-03	2.79E-03	5.13E-04	3.55E-04	5.98E-04	2.92E-04	9.65E-04	8.04E-04					
553537.22	4171671.6	553537.22	4171671.6	1.5	2.50E-04	3.29E-03	3.29E-03	2.29E-04	4.01E-05	1.20E-04	3.29E-03	3.29E-03	9.88E-05	4.83E-05	3.81E-03	1.55E-04	1.67E-04	6.87E-04	6.80E-04	7.27E-04	7.90E-04	8.36E-04	4.34E-03	2.29E-03	2.29E-03	6.34E-03	2.78E-03	2.78E-03	4.83E-04	3.33E-04	5.63E-04	2.74E-04	9.30E-04	8.03E-04					
553557.22	4171671.6	553557.22	4171671.6	1.5	2.50E-04	3.37E-03	3.37E-03	2.24E-04	3.97E-05	1.18E-04	3.37E-03	3.37E-03	9.68E-05	4.80E-05	3.76E-03	1.52E-04	1.63E-04	6.69E-04	6.59E-04	7.05E-04	7.90E-04	8.12E-04	4.44E-03	2.35E-03	2.35E-03	6.49E-03	2.84E-03	2.84E-03	4.94E-04	3.41E-04	5.76E-04	2.80E-04	9.44E-04	8.04E-04					
553577.22	4171671.6	553577.22	4171671.6	1.5	2.48E-04	3.48E-03	3.48E-03	2.07E-04	3.72E-05	1.11E-04	3.48E-03	3.48E-03	8.95E-05	4.96E-05	3.91E-03	1.40E-04	1.50E-04	6.32E-04	6.16E-04	6.59E-04	7.90E-04	7.79E-04	4.64E-03	2.47E-03	2.47E-03	6.81E-03	2.99E-03	2.98E-03	4.56E-04	3.20E-04	5.41E-04	2.63E-04	9.64E-04	8.04E-04					
553597.22	4171671.6	553597.22	4171671.6	1.5	2.46E-04	3.07E-03	3.07E-03	1.91E-04	3.49E-05	1.04E-04	3.07E-03	3.07E-03	8.55E-05	4.78E-05	3.55E-03	1.43E-04	1.53E-04	6.02E-04	5.72E-04	6.09E-04	7.29E-04	7.54E-04	4.10E-03	2.18E-03	2.18E-03	6.01E-03	2.64E-03	2.64E-03	4.07E-04	2.78E-04	4.73E-04	2.27E-04	8.45E-04	7.92E-04					
553617.22	4171671.6	553617.22	4171671.6	1.5	2.44E-04	3.08E-03	3.08E-03	1.85E-04	3.36E-05	1.01E-04	3.08E-03	3.08E-03	8.27E-05	4.82E-05	3.57E-03	1.41E-04	1.51E-04	5.94E-04	5.66E-04	6.01E-04	7.20E-04	7.45E-04	4.14E-03	2.20E-03	2.20E-03	6.07E-03	2.67E-03	2.67E-03	4.01E-04	2.74E-04	4.65E-04	2.23E-04	8.35E-04	7.92E-04					
553637.22	4171671.6	553637.22	4171671.6	1.5	2.46E-04	3.44E-03	3.44E-03	1.78E-04	3.31E-05	9.91E-05	3.44E-03	3.44E-03	7.96E-05	4.84E-05	4.00E-03	1.42E-04	1.52E-04	5.78E-04	5.38E-04	5.73E-04	7.46E-04	7.56E-04	4.64E-03	2.47E-03	2.47E-03	6.82E-03	3.00E-03	3.00E-03	3.74E-04	2.57E-04	4.35E-04	2.10E-04	8.50E-04	7.58E-04					
553657.22	4171671.6	553657.22	4171671.6	1.5	2.47E-04	3.81E-03	3.81E-03	1.74E-04	3.24E-05	9.70E-05	3.81E-03	3.81E-03	8.08E-05	5.04E-05	4.43E-03	1.42E-04	1.52E-04	5.75E-04	5.25E-04	5.57E-04	7.71E-04	7.75E-04	5.15E-03	2.75E-03	2.75E-03	7.57E-03	3.33E-03	3.33E-03	3.66E-04	2.48E-04

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_B	AreaOS_B	AreaOS_B	AreaOS_C	AreaOS_C	AreaOS_C
			(metre g/s lookup)	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2025	2026	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30			
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE
552757.22	4171711.6	552757.22	4171711.6	1.5	2.75E-04	1.71E-03	1.71E-03	8.27E-04	1.10E-04	3.30E-04	1.70E-03	1.70E-03	3.27E-04	7.82E-05	1.79E-03	3.97E-04	4.30E-04	2.12E-03	2.45E-03	2.60E-03	1.49E-03	6.43E-04	6.43E-04	1.86E-03	7.10E-04	7.10E-04	6.43E-03	3.56E-03	6.90E-03	2.27E-03	2.53E-03	2.26E-03	3.43E-08	2.82E-06	4.30E-07	3.28
552777.22	4171711.6	552777.22	4171711.6	1.5	3.06E-04	2.47E-03	2.47E-03	1.29E-03	1.60E-04	4.78E-04	2.46E-03	2.46E-03	4.97E-04	7.92E-05	3.57E-03	5.69E-04	6.19E-04	2.86E-03	3.71E-03	3.47E-03	2.06E-03	4.60E-04	4.60E-04	2.12E-03	8.82E-04	8.81E-04	3.57E-03	9.57E-04	6.48E-03	1.80E-03	2.10E-03	2.61E-03	3.47E-03	3.38E-03		4.90E-08	3.72E-06	5.56E-07	4.33
552797.22	4171711.6	552797.22	4171711.6	1.5	3.08E-04	3.30E-03	3.30E-03	1.81E-03	2.14E-04	6.39E-04	3.29E-03	3.29E-03	6.83E-04	7.78E-05	3.40E-03	7.53E-04	8.21E-04	3.63E-03	5.09E-03	5.61E-03	4.79E-03	5.54E-03	2.78E-03	1.13E-03	1.13E-03	3.32E-03	1.22E-03	1.22E-03	6.19E-03	3.89E-03	6.95E-03	2.91E-03	4.42E-03	4.60E-03		6.48E-08	4.65E-06	6.82E-07	5.40
552817.22	4171711.6	552817.22	4171711.6	1.5	2.97E-04	2.46E-03	2.46E-03	1.22E-03	1.52E-04	4.54E-04	2.45E-03	2.45E-03	4.71E-04	7.65E-05	2.57E-03	5.39E-04	5.88E-04	2.74E-03	3.52E-03	3.80E-03	3.30E-03	3.78E-03	2.16E-03	9.17E-04	9.17E-04	2.66E-03	1.01E-03	1.01E-03	5.41E-03	3.23E-03	5.97E-03	2.28E-03	3.33E-03	3.22E-03		4.75E-08	3.46E-06	5.21E-07	4.03
552837.22	4171711.6	552837.22	4171711.6	1.5	2.95E-04	2.95E-03	2.95E-03	1.51E-03	1.81E-04	5.42E-04	2.94E-03	2.94E-03	5.73E-04	7.54E-05	3.06E-03	6.40E-04	6.97E-04	3.16E-03	4.28E-03	4.70E-03	4.02E-03	4.63E-03	2.57E-03	1.08E-03	1.08E-03	3.18E-03	1.18E-03	1.18E-03	4.69E-03	3.02E-03	5.31E-03	2.30E-03	3.88E-03	3.89E-03		5.64E-08	4.08E-06	5.80E-07	4.54
552857.22	4171711.6	552857.22	4171711.6	1.5	3.01E-04	2.47E-03	2.47E-03	1.15E-03	1.44E-04	4.30E-04	2.46E-03	2.46E-03	4.44E-04	7.40E-05	2.60E-03	5.10E-04	5.55E-04	2.61E-03	3.33E-03	3.64E-03	3.11E-03	3.57E-03	2.23E-03	9.74E-04	9.74E-04	2.81E-03	1.08E-03	1.08E-03	4.09E-03	2.55E-03	4.58E-03	1.89E-03	3.10E-03	3.05E-03		4.62E-08	3.17E-06	4.83E-07	3.70
552877.22	4171711.6	552877.22	4171711.6	1.5	3.00E-04	2.28E-03	2.28E-03	9.83E-04	1.25E-04	3.75E-04	2.28E-03	2.28E-03	3.92E-04	7.30E-05	2.42E-03	4.47E-04	4.86E-04	2.44E-03	2.87E-03	3.13E-03	2.67E-03	3.06E-03	2.14E-03	9.58E-04	9.58E-04	2.74E-03	1.08E-03	1.08E-03	3.52E-03	2.19E-03	3.94E-03	1.61E-03	2.87E-03	2.64E-03		4.16E-08	2.79E-06	4.34E-07	3.27
552897.22	4171711.6	552897.22	4171711.6	1.5	2.98E-04	2.22E-03	2.22E-03	8.86E-04	1.13E-04	3.38E-04	2.22E-03	2.22E-03	3.53E-04	7.08E-05	2.31E-03	4.03E-04	4.38E-04	2.31E-03	2.60E-03	2.84E-03	2.48E-03	2.91E-03	2.06E-03	9.42E-04	9.42E-04	2.70E-03	1.08E-03	1.08E-03	3.18E-03	1.98E-03	3.61E-03	1.47E-03	2.66E-03	2.45E-03		3.93E-08	2.70E-06	4.09E-07	3.01
552917.22	4171711.6	552917.22	4171711.6	1.5	3.05E-04	2.26E-03	2.26E-03	8.44E-04	1.10E-04	3.30E-04	2.26E-03	2.26E-03	3.31E-04	7.10E-05	2.44E-03	3.95E-04	4.29E-04	2.10E-03	2.48E-03	2.70E-03	2.32E-03	2.64E-03	2.25E-03	1.05E-03	1.05E-03	2.97E-03	1.20E-03	1.20E-03	2.66E-03	1.66E-03	2.94E-03	1.27E-03	2.58E-03	2.31E-03		3.89E-08	2.47E-06	3.97E-07	2.90
552937.22	4171711.6	552937.22	4171711.6	1.5	3.10E-04	2.39E-03	2.39E-03	8.42E-04	1.08E-04	3.26E-04	2.38E-03	2.38E-03	3.30E-04	7.00E-05	2.58E-03	3.94E-04	4.27E-04	2.08E-03	2.47E-03	2.69E-03	2.31E-03	2.63E-03	2.43E-03	1.14E-03	1.14E-03	3.34E-03	1.32E-03	1.32E-03	2.62E-03	1.51E-03	2.62E-03	1.09E-03	2.57E-03	2.30E-03		3.84E-08	2.47E-06	4.04E-07	2.91
552957.22	4171711.6	552957.22	4171711.6	1.5	3.09E-04	2.48E-03	2.48E-03	8.48E-04	1.08E-04	3.25E-04	2.48E-03	2.48E-03	3.30E-04	6.91E-05	2.75E-03	3.94E-04	4.27E-04	2.07E-03	2.47E-03	2.69E-03	2.31E-03	2.63E-03	2.62E-03	1.26E-03	1.26E-03	3.62E-03	1.45E-03	1.45E-03	2.58E-03	1.35E-03	2.30E-03	9.31E-04	2.57E-03	2.30E-03		4.22E-08	2.47E-06	4.29E-07	3.03
552977.22	4171711.6	552977.22	4171711.6	1.5	3.20E-04	2.89E-03	2.89E-03	9.46E-04	1.20E-04	3.61E-04	2.88E-03	2.88E-03	3.66E-04	6.88E-05	3.14E-03	4.30E-04	4.68E-04	2.19E-03	2.74E-03	2.99E-03	2.58E-03	2.94E-03	3.04E-03	1.45E-03	1.45E-03	4.09E-03	1.68E-03	1.68E-03	1.84E-03	1.34E-03	2.21E-03	1.35E-03	2.72E-03	2.53E-03		4.55E-08	2.73E-06	4.57E-07	3.23
552997.22	4171711.6	552997.22	4171711.6	1.5	3.27E-04	3.38E-03	3.37E-03	1.10E-03	1.36E-04	4.07E-04	3.37E-03	3.37E-03	4.20E-04	6.71E-05	3.68E-03	4.84E-04	5.27E-04	2.59E-03	3.13E-03	3.43E-03	2.96E-03	3.37E-03	3.57E-03	1.71E-03	1.71E-03	4.82E-03	1.98E-03	1.98E-03	1.74E-03	1.35E-03	2.12E-03	2.22E-03	2.98E-03	2.88E-03		5.32E-08	3.20E-06	5.20E-07	3.67
553017.22	4171711.6	553017.22	4171711.6	1.5	3.42E-04	3.91E-03	3.91E-03	1.29E-03	1.60E-04	4.78E-04	3.90E-03	3.90E-03	4.94E-04	6.55E-05	4.26E-03	5.69E-04	6.19E-04	3.04E-03	3.68E-03	4.03E-03	3.48E-03	3.96E-03	4.19E-03	2.01E-03	2.01E-03	5.66E-03	2.32E-03	2.32E-03	1.84E-03	1.35E-03	2.03E-03	3.11E-03	3.34E-03	3.55E-03		6.35E-08	3.74E-06	6.10E-07	4.47
553037.22	4171711.6	553037.22	4171711.6	1.5	3.49E-04	5.35E-03	5.34E-03	1.85E-03	2.16E-04	6.47E-04	5.33E-03	5.33E-03	6.95E-04	6.57E-05	5.78E-03	7.60E-04	8.30E-04	3.50E-03	5.15E-03	5.66E-03	4.90E-03	5.67E-03	5.57E-03	2.63E-03	2.63E-03	7.44E-03	3.03E-03	3.03E-03	1.70E-03	1.68E-03	2.33E-03	1.76E-03	4.37E-03	4.66E-03		8.10E-08	4.84E-06	7.98E-07	5.72
553057.22	4171711.6	553057.22	4171711.6	1.5	3.35E-04	4.67E-03	4.67E-03	1.11E-03	1.38E-04	4.12E-04	4.67E-03	4.67E-03	4.25E-04	6.48E-05	5.11E-03	4.92E-04	5.35E-04	2.95E-03	3.15E-03	3.46E-03	3.01E-03	3.41E-03	5.31E-03	2.26E-03	2.26E-03	6.44E-03	2.79E-03	2.79E-03	1.32E-03	1.08E-03	1.76E-03	1.04E-03	3.38E-03	4.03E-03		6.20E-08	3.60E-06	6.52E-07	4.31
553077.22	4171711.6	553077.22	4171711.6	1.5	2.85E-04	3.89E-03	3.88E-03	2.67E-04	4.54E-05	1.36E-04	3.88E-03	3.88E-03	1.44E-04	6.24E-05	4.26E-03	1.82E-04	1.95E-04	2.98E-03	2.74E-03	2.98E-03	2.54E-03	8.54E-04	8.90E-04	9.51E-04	4.99E-03	2.64E-03	2.64E-03	7.29E-03	3.20E-03	5.31E-03	3.74E-03	6.24E-04	3.12E-04	1.12E-03	8.31E-04		5.98E-08	2.09E-06	4.66E-07	2.60
553077.22	4171711.6	553077.22	4171711.6	1.5	2.77E-04	3.32E-03	3.32E-03	2.41E-04	4.19E-05	1.25E-04	3.32E-03	3.32E-03	1.04E-04	5.08E-05	3.84E-03	1.70E-04	1.82E-04	2.59E-03	2.12E-03	2.69E-03	2.25E-03	8.25E-04	8.75E-04	4.28E-03	2.26E-03	2.26E-03	6.26E-03	2.74E-03	2.74E-03	4.89E-04	3.40E-04	5.72E-04	2.83E-04	1.04E-03	7.40E-04		3.56E-08	1.82E-06	4.03E-07	2.26
553097.22	4171711.6	553097.22	4171711.6	1.5	2.75E-04	3.33E-03	3.33E-03	2.39E-04	4.15E-05	1.24E-04	3.33E-03	3.33E-03	1.03E-04	5.03E-05	3.84E-03	1.68E-04	1.80E-04	2.66E-03	2.18E-03	2.76E-03	2.31E-03	8.44E-04	8.95E-04	4.31E-03	2.28E-03	2.28E-03	6.31E-03	2.76E-03	2.76E-03	4.84E-04	3.36E-04	5.66E-04	2.80E-04	1.03E-03	7.33E-04		3.54E-08	1.82E-06	4.12E-07	2.27
553117.22	4171711.6	553117.22	4171711.6	1.5	2.74E-04	3.45E-03	3.45E-03	2.10E-04	3.68E-05	1.10E-04	3.45E-03	3.45E-03	9.04E-05	5.11E-05	3.99E-03	1.46E-04	1.56E-04	2.75E-03	1.75E-03	2.21E-03	1.85E-03	7.26E-04	7.70E-04	3.70E-03	1.95E-03	1.95E-03	5.41E-03	2.37E-03	2.37E-03	4.19E-04	2.91E-04	4.90E-04	2.42E-04	8.94E-04	6.34E-04		3.04E-08	1.56E-06	3.46E-07	1.94
553137.22	4171711.6	553137.22	4171711.6	1.5	2.96E-04	3.31E-03	3.31E-03	1.68E-03	2.17E-04	6.50E-04	3.31E-03	3.31E-03	6.99E-04	5.59E-05	3.77E-03	2.48E-03	2.68E-03	2.68E-03	1.21E-03	1.37E-03	1.48E-03	1.36E-03	1.51E-03	4.04E-03	2.09E-03	2.09E-03	5.80E-03	2.51E-03	2.51E-03	8.13E-04	6.04E-04	9.77E-04	5.28E-04	1.55E-03	1.30E-03		4.25E-08	2.16E-06	4.30E-07	2.61
553157.22	4171711.6	553157.22	4171711.6	1.5	2.95E-04	3.55E-03	3.55E-03	4.15E-04	6.21E-05	1.86E-04	3.55E-03	3.55E-03	1.68E-04	5.52E-05	4.06E-03	2.30E-04	2.49E-04	1.11E-03	1.22E-03	1.32E-03	1.23E-03	1.36E-03	4.40E-03	2.29E-03	2.29E-03	6.35E-03	2.76E-03	2.76E-03	7.51E-04	5.49E-04	8.97E-04	4.75E-04	1.44E-03	1.18E-03		4.00E-08	2.16E-06	4.48E-07	2.65
553177.22	4171711.6	553177.22	4171711.6	1.5	2.87E-04	3.18E-03	3.18E-03	4.28E-04	6.41E-05	1.92E-04	3.18E-03	3.18E-03	1.73E-04	5.70E-05	3.90E-03	2.38E-04	2.57E-04	1.08E-03	1.18E-03	1.28E-03	1.19E-03	1.32E-03	4.10E-03	2.14E-03	2.14E-03	5.93E-03	2.58E-03	2.58E-03	7.01E-04	5.12E-04	8.37E-04	4.43E-04	1.34E-03	1.10E-03		3.68E-08	2.01E-06	4.14E-07	2.42
553197.22	4171711.6	553197.22	4171711.6	1.5	2.86E-04	3.41E-03	3.41E-03	3.28E-04	5.23E-05	1.56E-04	3.41E-03	3.41E-03	1.36E-04	5.28E-05	3.93E-03	1.94E-04	2.09E-04	1.05E-03	1.02E-03	1.12E-03	1.03E-03	1.05E-03	4.23E-03	2.72E-03	2.72E-03	7.23E-03	3.28E-03	3.28E-03	6.36E-04	4.52E-04	7.50E-04	3.83E-04	1.24E-03	9.57E-04		3.73E-08	1.98E-06	4.23E-07	2.44
553217.22	4171711.6	553217.22	4171711.6	1.5	2.87E-04	3.69E-03	3.69E-03	3.07E-04	5.01E-05	1.50E-04	3.69E-03	3.69E-03	1.28E-04	5.28E-05	4.25E-03	1.94E-04	2.08E-04	8.91E-04	9.14E-04	9.81E-04	9.73E-04	1.05E-03	4.68E-03	2.47E-03	2.47E-03	6.82E-03	2.98E-03	2.98E-03	6.01E-04	4.26E-04	7.08E-04	3.56E-04	1.20E-03	9.03E-04		3.90E-08	2.07E-06	4.50E-07	2.55
553237.22	4171711.6	553237.22	4171711.6	1.5	2.88E-04	4.02E-03	4.02E-03	2.89E-04	4.72E-05	1.41E-04	4.02E-03	4.02E-03	1.20E-04	5.44E-05	4.58E-03	1.83E-04	1.96E-04	8.41E-04	8.63E-04	9.26E-04	9.18E-04	9.88E-04	5.14E-03	2.72E-03	2.72E-03	7.51E-03	3.28E-03	3.28E-03	5.68E-04	4.02E-04	6.68E-04	3.36E-04	1.13E-03	8.53E-04		4.12E-08	2.18E-06	4.75E-07	2.70
553257.22	4171711.6	553257.22	4171711.6	1.5	2.85E-04	3.89E-03	3.88E-03	2.67E-04	4.54E-05	1.36E-04	3.88E-03	3.88E-03	1.44E-04	5.24E-05	4.49E-03	1.82E-04	1.95E-04	8.25E-04	8.46E-04	9.08E-04	8.54E-04	9.69E-04	5.51E-04	4.99E-03	2.64E-03	2.64E-03	7.29E-03	3.20E-03	3.20E-03	5.31E-04	3.74E-04	6.24E-04	3.12E-04	1.12E-03	8.31E-04		3.98E-08	2.09E-06	4.66E-07	2.60
553277.22	4171711.6	553277.22	4171711.6	1.5	2.77E-04	3.32E-03	3.32E-03	2.41E-04	4.19E-05	1.25E-04	3.32E-03	3.32E-03	1.04E-04	5.08E-05	3.84E-03	1.70E-04	1.82E-04	7.39E-04	7.21E-04	7.69E-04	8.25E-04	8.75E-04	4.28E-03	2.26E-03	2.26E-03	6.26E-03	2.74E-03	2.74E-03	4.89E-04	3.40E-04	5.72E-04	2.83E-04	1.04E-03	7.40E-04		3.56E-08	1.82E-06	4.03E-07	2.26
553297.22	4171711.6	553297.22	4171711.6	1.5	2.75E-04	3.33E-03	3.33E-03	2.39E-04	4.15E-05	1.24E-04	3.33E-03	3.33E-03	1.03E-04	5.03E-05	3.84E-03	1.68E-04	1.80E-04	7.66E-04	6.98E-04	8.54E-04	8.00E-04	8.44E-04	4.31E-03	2.28E-03	2.28E-03	6.31E-03	2.76E-03	2.76E-03	4.84E-04	3.36E-04	5.66E-04	2.80E-04	1.03E-03	7.33E-04		3.54E-08	1.82E-06	4.12E-07	2.27
553317.22	4171711.6	553317.22	4171711.6	1.5	2.74E-04	3.45E-03	3.45E-03	2.10E-04	3.68E-05	1.10E-04	3.45E-03	3.45E-03	9.04E-05	5.11E-05	3.99E-03	1.46E-04	1.56E-04	6.91E-04	6.53E-04	6.92E-04	7.92E-04	8.27E-04	4.49E-03	2.38E-03	2.38E-03	6.57E-03	2.88E-03	2.88E-03	4.19E-04	2.88E-04	4.85E-04	2.38E-04	9.65E-04	6.56E-04		3.04E-08	1.56E-06	3.46E-07	1.94
553337.22	4171711.6	553337.22	4171711.6	1.5	2.72E-04	3.43E-03	3.43E-03	2.04E-04	3.70E-05	1.11E-04	3.43E-03	3.43E-03	9.16E-05	5.13E-05	3.98E-03	1.66E-04	1.75E-04	6.57E-04	6.17E-04	6.56E-04	7.81E-04	8.08E-04	4.49E-03	2.38E-03	2.38E-03	6.58E-03	2.89E-03	2.89E-03	4.15E-04	2.86E-04	4.85E-04	2.38E-04	9.65E-04	6.56E-04		3.54E-08	1.82E-06	4.12E-07	2.27
553357.22	4171711.6	553357.22	4171711.6	1.5	2.73E-04	3.67E-03	3.67E-03	1.98E-04	3.60E-05	1.08E-04	3.67E-03	3.67E-03	8.84E-05	5.28E-05	4.26E-03	1.59E-04	1.70E-04	6.44E-04	6.04E-04	6.42E-04	7.66E-04	7.90E-04	4.79E-03	2.54E-03	2.54E-03	7.07E-03	3.08E-03	3.08E-03	4.03E-04	2.76E-04	4.66E-04	2.29E-04	9.44E-04	6.43E-04		3.71E-08	1.90E-06	4.28E-07	2.34
553377.22	4171711.6	553377.22	4171711.6	1.5	2.67E-04	3.69E-03	3.69E-03	1.79E-04	3.35E-05	1.00E-04	3.69E-03	3.69E-03	8.38E-05	5.27E-05	4.25E-03	1.54E-04	1.64E-04	6.02E-04	5.47E-04	5.80E-04	7.08E-04	7.35E-04	4.89E-03	2.60E-03	2.60E-03	7.38E-03	3.16E-03	3.16E-03	3.59E-04	2.50E-04	4.20E-04	2.07E-04	9.51E-04	6.11E-04		3.72E-08	1.91E-06	4.39E-07	2.39
553417.22	4171711.6	553417.22	4171711.6	1.5	2.67E-04	3.69E-03	3.69E-03	1.79E-04	3.35E-05	1.00E-04	3.69E-03	3.69E-03	8.38E-05	5.27E-05	4.25E-03	1.54E-04	1.64E-04	6.02E-04	5.47E-04	5.80E-04	7.08E-04	7.35E-04	4.89E-03	2.60E-03	2.60E-03	7.38E-03	3.16E-03	3.16E-03	3.59E-04	2.50E-04	4.20E-04	2.07E-04	9.51E-04	6.11E-04		3.72E-08	1.91E-06	4.39E-07	2.39
553437.22	4171711.6	553437.22	4171711.6	1.5	2.62E-04	3.57E-03	3.57E-03	1.65E-04	3.14E-05	9.38E-05	3.57E-03	3.57E-03	7.91E-05	5.34E-05	4.15E-03	1.49E-04	1.58E-04	5.67E-04	5.05E-04	5.34E-04	6.44E-04	6.69E-04	4.77E-03	2.54E-03	2.54E-03	7.20E-03	3.08E-03	3.08E-03	3.28E-04	2.27E-04	3.81E-04	1.88E-04	9.62E-04	5.93E-04		3.63E-08	1.86E-06	4.27E-07	2.32
553457.22	4171711.6	553457.22	4171711.6	1.5	2.65E-04	4.11E-03	4.11E-03	1.64E-04	3.15E-05	9.42E-05	4.11E-03	4.11E-03	8.03E-05	5.54E-05	4.79E-03	1.52E-04	1.61E-04	5.71E-04	5.08E-04	5.34E-04	6.48E-04	6.43E-04	5.49E-03	2.95E-03	2.95E-03	8.34E-03	3.59E-03	3.59E-03	3.18E-04	2.22E-04	3.72E-04	1.85E-04	1.04E-03	6.13E-04		4.09E-08	2.10E-06	4.89E-07	2.63
553477.22	4171711.6	553477.22	4171711.6	1.5	2.68E-04	3.68E-03	3.68E-03	1.66E-04	3.17E-05	9.47E-05	3.68E-03	3.68E-03	8.09E-05	5.54E-05	4.79E-03	1.54E-04	1.63E-04	5.76E-04	5.13E-04	5.40E-04	6.54E-04	6.50E-04	5.07E-03	2.73E-03	2.73E-03	7.45E-03	3.32E-03	3.32E-03	3.28E-04	2.29E-04	3.84E-04	1.91E-04	1.04E-03	6.32E-04		3.83E-08	1.95E-06	4.52E-07	2.44
553497.22	4171711.6	553497.22	4171711.6	1.5	2.68E-04	3.21E-03	3.21E-03	1.61E-04	3.06E-05	9.14E-05	3.21E-03	3.21E-03	7.84E-05	5.28E-05	4.17E-03	1.48E-04	1.57E-04	5.58E-04	4.98E-04	5.25E-04	6.34E-04	6.31E-04	4.77E-03	2.56E-03	2.56E-03	7.24E-03	3.11E-03	3.11E-03	3.08E-04	2.15E-04	3.59E-04	1.79E-04	1.01E-03	5.93E-04		3.72E-08	1.89E-06	4.38E-07	2.37
553517.22	4171711.6	553517.22	4171711.6	1.5	2.65E-04	2.84E-03	2.84E-03	1.58E-04	3.16E-05	9.46E-05	2.84E-03	2.84E-03	7.94E-05	5.93E-05	3.92E-03	1.53E-04	1.63E-04	5.69E-04	4.89E-04	5.15E-04	6.29E-04	6.31E-04	4.78E-03	2.56E-03	2.56E-03	7.24E-03	3.11E-03	3.11E-03	3.08E-04	2.15E-04	3.59E-04	1.79E-04	1.01E-03	5.93E-04		3.72E-08	1.89E-06	4.38E-07	2.37
553537.22	4171711.6	553537.22	4171711.6	1.5	2.64E-04	3.45E-03	3.45E-03	1.56E-04	3.11E-05	9.29E-05	3.45E-03	3.45E-03	7.79E-05	5.77E-05	4.15E-03	1.50E-04	1.59E-04	5.61E-04	4.89E-04	5.15E-04	6.29E-04	6.31E-04	4.77E-03	2.56E-03	2.56E-03	7.24E-03	3.11E-03	3.11E-03	3.08E-04	2.15E-04	3.59E-04	1.79E-04	1.01E-03	5.93E-04		3.72E-08	1.89E-06	4.38E-07	2.37
553557.22	4171711.6	553557.22	4171711.6	1.5	2.65E-04	2.84E-03	2.84E-03	1.58E-04	3.16E-05	9.46E-05	2.84E-03	2.84E-03	7.94E-05	5.93E-05	3.92E-03	1.53E-04	1.63E-04	5.69E-04	4.89E-04	5.15E-04	6.29E-04	6.31E-04	4.78E-03	2.56E-03	2.56E-03	7.24E-03	3.11E-03	3.11E-03	3.08E-04	2.15E-04	3.59E-04	1.79E-04	1.01E-03	5.93E-04		3.72E-08	1.89E-06	4.38E-07	2.37
553577.22	4171711.6	553577.22	4171711.6	1.5	2.62E-04	2.45E-03	2.45E-03	1.52E-04	3.04E-05	8.93E-05	2.45E-03	2.45E-03	7.48E-05	5.68E-05	3.72E-03	1.47E-04	1.56E-04	5.46E-04	4.70E-04	4.95E-04	6.04E-04	6.06E-04	4.59E-03	2.46E-03	2.46E-03	6.96E-03	2.99E-03	2.99E-03	2.96E-04	2.07E-04	3.45E-04	1.72E-04	9.73E-04	5.70E-04		3.58E-08	1.82E-06	4.21E-07	2.28
553597.22	4171711.6	553597.22	4171711.6	1.5	2.59E-04	2.12E-03	2.12E-03	1.50E-04	3.00E-05	8.81E-05	2.12E-03	2.12E-03	7.37E-05	5.60E-05	3.59E-03	1.45E-04	1.54E-04	5.38E-04	4.63E-04	4.88E-04	5.96E-04	5.98E-04	4.53E-03	2.43E-03	2.43E-03	6.87E-03	2.95E-03	2.95E-03	2.92E-04	2.04E-04	3.40E-04	1.69E-04	9.60E-04	5.62E-04		3.53E-08	1.79E-06	4.15E-07	2.25
553617.22	4171711.6	553617.22	4171711.6	1.5	2.56E-04	1.90E-03	1.90E-03	1.45E-04	3.04E-05	9.09E-05	1.90E-03	1.90E-03	7.58E-05	6.15E-05	2.20E-03	1.47E-04	1.56E-04	5.40E-04	4.51E-04	4.73E-04	5.96E-04	5.98E-04	4.39E-03	2.36E-03	2.36E-03	6.66E-03	2.86E-03	2.86E-03	2.84E-04	1.98E-04

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CDE	AreaOS_CDE	AreaOS_CDE	$10^6 \cdot C_{DPM}$		
			(relative to g.fl. lookup)	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2025	2026	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027	2028	2029	2025	2026	2027	2028	2029	1st Trimester	2nd	2+16	Total
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30				
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_EAST	E_EAST	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE				
552777.22	4171751.6	552777.22	4171751.6	1.5	3.48E-04	2.83E-03	2.83E-03	1.51E-03	1.84E-04	5.49E-04	2.82E-03	5.78E-04	8.33E-05	2.93E-03	6.63E-04	7.22E-04	3.26E-03	4.32E-03	4.74E-03	4.06E-03	4.67E-03	2.37E-03	9.77E-04	9.76E-04	2.86E-03	1.05E-03	6.37E-03	3.84E-03	7.05E-03	2.74E-03	4.03E-03	3.95E-03	5.68E-08	4.13E-06	6.11E-07	4.80
552797.22	4171751.6	552797.22	4171751.6	1.5	3.46E-04	2.51E-03	2.51E-03	1.27E-03	1.58E-04	4.72E-04	2.50E-03	2.50E-03	4.90E-04	5.18E-05	2.62E-03	5.73E-04	6.23E-04	2.89E-03	3.68E-03	4.02E-03	3.44E-03	2.15E-03	9.05E-04	9.04E-04	2.61E-03	9.87E-04	9.87E-04	5.73E-03	3.41E-03	6.32E-03	2.40E-03	3.58E-03	3.39E-03	4.98E-08	3.60E-06	5.39E-07	4.19
552817.22	4171751.6	552817.22	4171751.6	1.5	3.46E-04	2.33E-03	2.33E-03	1.12E-03	1.41E-04	4.22E-04	2.32E-03	2.32E-03	4.33E-04	8.06E-05	2.44E-03	5.15E-04	5.59E-04	2.65E-03	3.26E-03	3.55E-03	3.04E-03	3.47E-03	2.03E-03	8.75E-04	8.74E-04	2.53E-03	9.65E-04	9.65E-04	4.87E-03	2.92E-03	5.38E-03	2.06E-03	3.20E-03	3.02E-03	4.55E-08	3.20E-06	4.84E-07	3.73
552837.22	4171751.6	552837.22	4171751.6	1.5	3.55E-04	2.69E-03	2.69E-03	1.31E-03	1.62E-04	4.83E-04	2.68E-03	5.04E-04	7.92E-05	2.81E-03	5.84E-04	6.35E-04	2.91E-03	3.78E-03	4.14E-03	3.51E-03	4.06E-03	2.35E-03	1.00E-03	1.00E-03	2.90E-03	1.10E-03	7.10E-03	4.34E-03	7.74E-03	4.89E-03	2.07E-03	3.65E-03	3.48E-03	5.19E-08	3.51E-06	5.26E-07	4.09
552857.22	4171751.6	552857.22	4171751.6	1.5	3.57E-04	2.93E-03	2.93E-03	1.06E-03	1.34E-04	4.01E-04	2.98E-03	2.98E-03	4.11E-04	7.78E-05	2.90E-03	4.89E-04	5.31E-04	2.53E-03	3.08E-03	3.37E-03	2.88E-03	3.29E-03	2.13E-03	9.40E-04	9.39E-04	2.70E-03	1.05E-03	6.79E-03	4.62E-03	8.23E-03	4.66E-03	1.72E-03	3.16E-03	2.88E-03	4.46E-08	2.96E-06	4.58E-07	3.46
552877.22	4171751.6	552877.22	4171751.6	1.5	3.57E-04	2.24E-03	2.24E-03	9.24E-04	1.20E-04	3.59E-04	2.24E-03	2.24E-03	3.62E-04	7.67E-05	2.39E-03	4.40E-04	4.77E-04	2.32E-03	2.73E-03	2.96E-03	2.53E-03	2.88E-03	2.08E-03	9.41E-04	9.41E-04	2.69E-03	1.06E-03	1.06E-03	3.18E-03	1.99E-03	3.57E-03	1.48E-03	2.91E-03	2.56E-03	4.12E-08	2.66E-06	4.14E-07	3.11
552897.22	4171751.6	552897.22	4171751.6	1.5	3.61E-04	2.04E-03	2.04E-03	8.56E-04	1.12E-04	3.37E-04	2.03E-03	2.03E-03	3.27E-04	7.56E-05	2.40E-03	4.15E-04	4.50E-04	2.20E-03	2.54E-03	2.76E-03	2.36E-03	2.68E-03	2.14E-03	9.83E-04	9.80E-04	2.80E-03	1.12E-03	1.12E-03	2.74E-03	1.74E-03	3.09E-03	1.31E-03	2.77E-03	2.40E-03	3.99E-08	2.50E-06	3.97E-07	2.94
552917.22	4171751.6	552917.22	4171751.6	1.5	3.64E-04	1.86E-03	1.86E-03	8.05E-04	1.06E-04	3.25E-04	1.85E-03	1.85E-03	3.07E-04	7.49E-05	2.42E-03	3.97E-04	4.31E-04	2.13E-03	2.47E-03	2.67E-03	2.30E-03	2.57E-03	2.20E-03	1.02E-03	1.02E-03	2.91E-03	1.17E-03	1.17E-03	2.74E-03	1.49E-03	2.70E-03	1.14E-03	2.63E-03	2.24E-03	3.91E-08	2.41E-06	3.83E-07	2.88
552937.22	4171751.6	552937.22	4171751.6	1.5	3.70E-04	2.50E-03	2.50E-03	8.54E-04	1.12E-04	3.35E-04	2.49E-03	2.49E-03	3.35E-04	7.36E-05	2.71E-03	4.14E-04	4.49E-04	2.16E-03	2.53E-03	2.74E-03	2.35E-03	2.67E-03	2.50E-03	1.18E-03	1.18E-03	3.34E-03	1.36E-03	1.36E-03	2.14E-03	1.44E-03	2.47E-03	1.15E-03	2.74E-03	2.38E-03	4.19E-08	2.51E-06	4.10E-07	2.96
552957.22	4171751.6	552957.22	4171751.6	1.5	3.74E-04	2.71E-03	2.71E-03	8.88E-04	1.15E-04	3.45E-04	2.70E-03	2.70E-03	3.47E-04	7.22E-05	2.95E-03	4.25E-04	4.61E-04	2.18E-03	2.61E-03	2.84E-03	2.44E-03	2.78E-03	2.70E-03	1.31E-03	1.31E-03	3.71E-03	1.52E-03	1.52E-03	1.91E-03	1.34E-03	2.25E-03	1.17E-03	2.87E-03	2.45E-03	4.41E-08	2.60E-06	4.30E-07	3.08
552977.22	4171751.6	552977.22	4171751.6	1.5	3.78E-04	2.93E-03	2.93E-03	9.24E-04	1.19E-04	3.56E-04	2.92E-03	2.92E-03	3.59E-04	7.08E-05	3.19E-03	4.36E-04	4.73E-04	2.24E-03	2.69E-03	2.93E-03	2.53E-03	2.88E-03	2.91E-03	1.45E-03	1.45E-03	4.09E-03	1.68E-03	1.68E-03	1.70E-03	1.25E-03	2.04E-03	1.19E-03	2.99E-03	2.53E-03	4.70E-08	2.70E-06	4.47E-07	3.20
552997.22	4171751.6	552997.22	4171751.6	1.5	3.87E-04	3.73E-03	3.73E-03	1.20E-03	1.48E-04	4.43E-04	3.72E-03	3.72E-03	4.60E-04	7.05E-05	4.07E-03	5.40E-04	5.87E-04	2.62E-03	3.44E-03	3.77E-03	3.24E-03	3.72E-03	3.87E-03	1.85E-03	1.84E-03	5.21E-03	2.14E-03	2.14E-03	1.68E-03	1.37E-03	2.10E-03	1.28E-03	3.33E-03	3.18E-03	5.77E-08	3.38E-06	5.61E-07	4.00
553017.22	4171751.6	553017.22	4171751.6	1.5	3.97E-04	4.72E-03	4.72E-03	1.57E-03	1.87E-04	5.59E-04	4.71E-03	4.70E-03	5.93E-04	6.98E-05	5.15E-03	6.96E-04	7.56E-04	3.15E-03	4.42E-03	4.86E-03	4.18E-03	4.82E-03	4.87E-03	2.31E-03	2.31E-03	6.53E-03	2.67E-03	2.66E-03	1.56E-03	1.50E-03	2.20E-03	1.54E-03	4.00E-03	4.05E-03	7.20E-08	4.24E-06	6.98E-07	5.01
553037.22	4171751.6	553037.22	4171751.6	1.5	4.04E-04	5.64E-03	5.64E-03	1.98E-03	2.36E-04	7.04E-04	5.63E-03	5.62E-03	7.48E-04	6.92E-05	6.26E-03	8.79E-04	9.55E-04	3.68E-03	5.39E-03	5.93E-03	5.09E-03	5.87E-03	5.87E-03	2.78E-03	2.78E-03	7.85E-03	3.22E-03	3.21E-03	1.46E-03	1.64E-03	1.91E-03	1.80E-03	4.67E-03	4.91E-03	8.64E-08	5.09E-06	8.45E-07	6.06
553057.22	4171751.6	553057.22	4171751.6	1.5	4.11E-04	6.86E-03	6.86E-03	2.39E-03	2.84E-04	8.48E-04	6.85E-03	6.84E-03	9.08E-04	6.86E-05	7.62E-03	1.07E-03	1.16E-03	4.47E-03	6.56E-03	7.21E-03	6.19E-03	7.14E-03	7.14E-03	3.38E-03	3.38E-03	9.55E-03	3.92E-03	3.90E-03	1.36E-03	1.78E-03	1.63E-03	2.06E-03	5.68E-03	5.97E-03	1.05E-07	6.19E-06	1.03E-06	7.37
553077.22	4171751.6	553077.22	4171751.6	1.5	4.19E-04	8.32E-03	8.31E-03	2.90E-03	3.44E-04	1.03E-03	8.31E-03	8.29E-03	1.10E-03	6.79E-05	9.25E-03	1.30E-03	1.41E-03	5.43E-03	7.96E-03	8.75E-03	7.51E-03	8.66E-03	8.66E-03	4.10E-03	4.10E-03	1.16E-02	4.75E-03	4.73E-03	1.26E-03	1.92E-03	1.41E-03	2.32E-03	6.89E-03	7.24E-03	1.27E-07	7.51E-06	1.25E-06	8.94
553097.22	4171751.6	553097.22	4171751.6	1.5	4.26E-04	9.98E-03	9.97E-03	3.46E-03	4.04E-04	1.21E-03	9.96E-03	9.94E-03	1.31E-03	6.71E-05	1.11E-02	1.56E-03	1.69E-03	6.52E-03	9.56E-03	1.05E-02	9.02E-03	1.04E-02	1.04E-02	4.93E-03	4.93E-03	1.40E-02	5.72E-03	5.70E-03	1.16E-03	2.06E-03	1.19E-03	2.58E-03	8.11E-03	8.51E-03	1.49E-07	8.84E-06	1.47E-06	10.52
553117.22	4171751.6	553117.22	4171751.6	1.5	4.33E-04	1.16E-02	1.16E-02	4.01E-03	4.64E-04	1.39E-03	1.16E-02	1.15E-02	1.51E-03	6.63E-05	1.29E-02	1.81E-03	1.96E-03	7.61E-03	1.11E-02	1.22E-02	1.05E-02	1.21E-02	1.21E-02	5.75E-03	5.75E-03	1.63E-02	6.68E-03	6.65E-03	1.07E-03	2.21E-03	9.77E-04	2.80E-03	9.45E-03	9.92E-03	1.73E-07	1.03E-05	1.71E-06	12.26
553137.22	4171751.6	553137.22	4171751.6	1.5	4.41E-04	1.34E-02	1.34E-02	4.57E-03	5.25E-04	1.57E-03	1.34E-02	1.33E-02	1.72E-03	6.55E-05	1.48E-02	2.06E-03	2.23E-03	8.70E-03	1.27E-02	1.40E-02	1.20E-02	1.38E-02	1.38E-02	6.57E-03	6.57E-03	1.86E-02	7.64E-03	7.60E-03	9.71E-04	2.36E-03	8.35E-04	3.02E-03	1.08E-02	1.13E-02	1.97E-07	1.18E-05	1.96E-06	14.01
553157.22	4171751.6	553157.22	4171751.6	1.5	4.48E-04	1.52E-02	1.52E-02	5.13E-03	5.86E-04	1.75E-03	1.52E-02	1.51E-02	1.92E-03	6.47E-05	1.67E-02	2.31E-03	2.50E-03	9.78E-03	1.43E-02	1.58E-02	1.35E-02	1.55E-02	1.55E-02	7.39E-03	7.39E-03	2.09E-02	8.60E-03	8.55E-03	8.43E-04	2.51E-03	7.26E-04	3.22E-03	1.22E-02	1.27E-02	2.21E-07	1.33E-05	2.20E-06	15.76
553177.22	4171751.6	553177.22	4171751.6	1.5	4.55E-04	1.70E-02	1.70E-02	5.70E-03	6.47E-04	1.93E-03	1.70E-02	1.69E-02	2.13E-03	6.39E-05	1.86E-02	2.56E-03	2.78E-03	1.09E-02	1.59E-02	1.76E-02	1.50E-02	1.73E-02	1.73E-02	8.21E-03	8.21E-03	2.32E-02	9.56E-03	9.50E-03	7.16E-04	2.66E-03	6.16E-04	3.42E-03	1.36E-02	1.41E-02	2.45E-07	1.48E-05	2.44E-06	17.51
553197.22	4171751.6	553197.22	4171751.6	1.5	4.62E-04	1.88E-02	1.88E-02	6.28E-03	7.08E-04	2.11E-03	1.88E-02	1.87E-02	2.34E-03	6.31E-05	2.06E-02	2.81E-03	3.06E-03	1.20E-02	1.76E-02	1.94E-02	1.66E-02	1.91E-02	1.91E-02	9.03E-03	9.03E-03	2.55E-02	1.05E-02	1.04E-02	5.77E-04	2.81E-03	5.11E-04	3.62E-03	1.50E-02	1.56E-02	2.69E-07	1.63E-05	2.69E-06	19.26
553217.22	4171751.6	553217.22	4171751.6	1.5	4.69E-04	2.07E-02	2.07E-02	6.87E-03	7.68E-04	2.29E-03	2.07E-02	2.06E-02	2.54E-03	6.23E-05	2.26E-02	3.07E-03	3.35E-03	1.31E-02	1.93E-02	2.13E-02	1.82E-02	2.09E-02	2.09E-02	9.84E-03	9.84E-03	2.78E-02	1.14E-02	1.14E-02	4.47E-04	3.00E-03	4.64E-04	3.82E-03	1.64E-02	1.71E-02	2.94E-07	1.78E-05	2.94E-06	21.01
553237.22	4171751.6	553237.22	4171751.6	1.5	4.76E-04	2.26E-02	2.26E-02	7.46E-03	8.27E-04	2.46E-03	2.26E-02	2.25E-02	2.74E-03	6.15E-05	2.47E-02	3.34E-03	3.65E-03	1.43E-02	2.11E-02	2.32E-02	1.99E-02	2.28E-02	2.28E-02	1.08E-02	1.08E-02	3.02E-02	1.24E-02	1.24E-02	3.17E-04	3.19E-03	4.17E-04	4.02E-03	1.79E-02	1.86E-02	3.20E-07	1.93E-05	3.19E-06	22.85
553257.22	4171751.6	553257.22	4171751.6	1.5	4.83E-04	2.45E-02	2.45E-02	8.05E-03	8.86E-04	2.64E-03	2.45E-02	2.44E-02	2.94E-03	6.07E-05	2.68E-02	3.62E-03	3.96E-03	1.55E-02	2.29E-02	2.51E-02	2.16E-02	2.47E-02	2.47E-02	1.17E-02	1.17E-02	3.27E-02	1.34E-02	1.34E-02	2.17E-04	3.38E-03	3.71E-04	4.22E-03	1.94E-02	2.02E-02	3.47E-07	2.09E-05	3.45E-06	24.70
553277.22	4171751.6	553277.22	4171751.6	1.5	4.90E-04	2.64E-02	2.64E-02	8.63E-03	9.45E-04	2.81E-03	2.64E-02	2.63E-02	3.13E-03	6.00E-05	2.89E-02	3.90E-03	4.26E-03	1.67E-02	2.47E-02	2.70E-02	2.33E-02	2.66E-02	2.66E-02	1.26E-02	1.26E-02	3.52E-02	1.44E-02	1.44E-02	1.17E-04	3.57E-03	3.26E-04	4.42E-03	2.09E-02	2.18E-02	3.74E-07	2.25E-05	3.71E-06	26.55
553297.22	4171751.6	553297.22	4171751.6	1.5	4.97E-04	2.83E-02	2.83E-02	9.21E-03	1.00E-03	2.99E-03	2.83E-02	2.82E-02	3.32E-03	5.93E-05	3.09E-02	4.17E-03	4.56E-03	1.79E-02	2.65E-02	2.89E-02	2.49E-02	2.85E-02	2.85E-02	1.35E-02	1.35E-02	3.77E-02	1.54E-02	1.54E-02	6.27E-05	3.76E-03	2.79E-04	4.63E-03	2.24E-02	2.34E-02	4.01E-07	2.41E-05	3.97E-06	28.40
553317.22	4171751.6	553317.22	4171751.6	1.5	5.04E-04	3.04E-02	3.04E-02	9.80E-03	1.06E-03	3.17E-03	3.04E-02	3.03E-02	3.51E-03	5.86E-05	3.30E-02	4.43E-03	4.86E-03	1.91E-02	2.83E-02	3.09E-02	2.66E-02	3.04E-02	3.04E-02	1.44E-02	1.44E-02	4.02E-02	1.64E-02	1.64E-02	1.35E-04	3.96E-03	2.32E-04	4.83E-03	2.39E-02	2.50E-02	4.28E-07	2.57E-05	4.24E-06	30.25
553337.22	4171751.6	553337.22	4171751.6	1.5	5.11E-04	3.25E-02	3.25E-02	1.04E-02	1.12E-03	3.38E-03	3.25E-02	3.24E-02	3.70E-03	5.79E-05	3.52E-02	4.70E-03	5.16E-03	2.03E-02	3.02E-02	3.29E-02	2.84E-02	3.24E-02	3.24E-02	1.53E-02	1.53E-02	4.27E-02	1.74E-02	1.74E-02	1.43E-04	4.15E-03	2.45E-04	5.03E-03	2.54E-02	2.66E-02	4.55E-07	2.73E-05	4.51E-06	32.15
553357.22	4171751.6	553357.22	4171751.6	1.5	5.18E-04	3.46E-02	3.46E-02	1.09E-02	1.17E-03	3.52E-03	3.46E-02	3.45E-02	3.84E-03	5.72E-05	3.74E-02	4.97E-03	5.46E-03	2.14E-02	3.21E-02	3.49E-02	3.02E-02	3.44E-02	3.44E-02	1.62E-02	1.62E-02	4.52E-02	1.84E-02	1.84E-02	1.51E-04	4.34E-03	2.58E-04	5.23E-03	2.69E-02	2.82E-02	4.82E-07	2.89E-05	4.78E-06	34.05
553377.22	4171751.6	553377.22	4171751.6	1.5	5.25E-04	3.68E-02	3.68E-02	1.14E-02	1.22E-03	3.66E-03	3.68E-02	3.67E-02	3.98E-03	5.65E-05	3.97E-02	5.24E-03	5.76E-03	2.26E-02	3.41E-02	3.70E-02	3.21E-02	3.64E-02	3.64E-02	1.71E-02	1.71E-02	4.77E-02	1.94E-02	1.94E-02	1.59E-04	4.53E-03	2.72E-04	5.43E-03	2.84E-02	2.98E-02	5.09E-07	3.04E-05	5.04E-06	35.94
553397.22	4171751.6	553397.22	4171751.6	1.5	5.32E-04	3.91E-02	3.91E-02	1.19E-02	1.27E-03	3.80E-03	3.91E-02	3.90E-02	4.12E-03	5.58E-05	4.21E-02	5.52E-03	6.07E-03	2.38E-02	3.62E-02	3.92E-02	3.41E-02	3.86E-02	3.86E-02	1.81E-02	1.81E-02	5.02E-02	2.04E-02	2.04E-02	1.67E-04	4.72E-03	2.86E-04	5.63E-03	2.99E-02	3.14E-02	5.36E-07	3.20E-05	5.31E-06	37.84
553417.22	4171751.6	553417.22	4171751.6	1.5	5.39E-04	4.14E-02	4.14E-02	1.24E-02	1.32E-03	3.94E-03	4.14E-02	4.13E-02	4.25E-03	5.51E-05	4.45E-02	5.80E-03	6.38E-03	2.50E-02	3.82E-02	4.14E-02	3.61E-02	4.08E-02	4.08E-02	1.91E-02	1.91E-02	5.27E-02	2.14E-02	2.14E-02	1.75E-04	4.91E-03	3.00E-04	5.83E-03	3.14E-02	3.30E-02	5.63E-07	3.36E-05	5.58E-06	39.73
553437.22	4171751.6	553437.22	4171751.6	1.5	5.46E-04	4.36E-02	4.36E-02	1.29E-02	1.37E-03	4.08E-03	4.36E-02	4.35E-02	4.38E-03	5.44E-05	4.69E-02	6.08E-03	6.69E-03	2.62E-02	4.02E-02	4.35E-02	3.80E-02	4.29E-02	4.29E-02	2.01E-02	2.01E-02	5.52E-02	2.24E-02	2.24E-02	1.83E-04	5.10E-03	3.14E-04	6.03E-03	3.29E-02	3.46E-02	5.90E-07	3.52E-05	5.85E-06	41.62
553457.22	4171751.6	553457.22	4171751.6	1.5	5.53E-04	4.58E-02	4.58E-02	1.34E-02	1.42E-03	4.22E-03	4.58E-02	4.57E-02	4.51E-03	5.37E-05	4.93E-02	6.37E-03	7.01E-03	2.74E-02	4.22E-02	4.57E-02	3.99E-02	4.50E-02	4.50E-02	2.11E-02	2.11E-02	5.78E-02	2.35E-02	2.35E-02	1.91E-04	5.29E-03	3.28E-04	6.23E-03	3.45E-02	3.62E-02	6.18E-07	3.69E-05	6.13E-06	43.58
553477.22	4171751.6	553477.22	4171751.6	1.5	5.60E-04	4.80E-02	4.80E-02	1.39E-02	1.47E-03	4.36E-03	4.80E-02	4.79E-02	4.64E-03	5.30E-05	5.17E-02	6.67E-03	7.34E-03	2.87E-02	4.42E-02	4.79E-02	4.18E-02	4.72E-02	4.72E-02	2.21E-02	2.21E-02	6.05E-02	2.46E-02	2.46E-02	1.99E-04	5.48E-03	3.42E-04	6.43E-03	3.61E-02	3.79E-02	6.47E-07	3.86E-05	6.42E-06	45.64
553497.22	4171751.6	553497.22	4171751.6	1.5	5.67E-04	5.03E-02	5.03E-02	1.44E-02	1.52E-03	4.50E-03	5.03E-02	5.02E-02	4.77E-03	5.23E-05	5.42E-02	6.98E-03	7.68E-03	3.00E-02	4.63E-02	5.02E-02	4.37E-02	4.94E-02	4.94E-02	2.31E-02	2.31E-02	6.33E-02	2.57E-02	2.57E-02	2.07E-04	5.67E-03	3.56E-04	6.63E-03	3.77E-02	3.96E-02	6.76E-07	4.03E-05	6.71E-06	47.70
553517.22	4171751.6	553517.22	4171751.6	1.5	5.74E-04	5.27E-02	5.27E-02	1.49E-02	1.57E-03	4.64E-03	5.27E-02	5.26E-02	4.90E-03	5.16E-05	5.67E-02	7.30E-03	8.03E-03	3.14E-02	4.84E-02	5.25E-02	4.57E-02	5.17E-02	5.17E-02	2.42E-02	2.42E-02	6.62E-02	2.69E-02	2.69E-02	2.15E-04	5.86E-03	3.70E-04	6.83E-03	3.94E-02	4.14E-02	7.06E-07	4.21E-05	7.00E-06	49.86
553537.22	4171751.6	553537.22	4171751.6	1.5	5.81E-04	5.51E-02	5.51E-02	1.54E-02	1.62E-03	4.78E-03	5.51E-02	5.50E-02	5.03E-03	5.09E-05	5.93E-02	7.63E-03	8.39E-03	3.28E-02	5.06E-02	5.49E-02	4.78E-02	5.40E-02	5.40E-02	2.53E-02	2.53E-02	6.92E-02	2.81E-02	2.81E-02	2.23E-04	6.05E-03	3.84E-04	7.03E-03	4.12E-02	4.32E-02	7.37E-07	4.39E-05	7.30E-06	52.03
553557.22	4171751.6	553557.22	4171751.6	1.5	5.88E-04	5.74E-02	5.74E-02	1.59E-02	1.67E-03	4.92E-03	5.74E-02	5.73E-02	5.16E-03	5.02E-05	6.18E-02	7.96E-03	8.75E-03	3.42E-02	5.27E-02	5.72E-02	4.98E-02	5.63E-02	5.63E-02	2.64E-02	2.64E-02	7.21E-02	2.93E-02	2.93E-02	2.31E-04	6.24E-03	3.98E-04	7.23E-03	4.29E-02	4.50E-02	7.68E-07	4.57E-05	7.60E-06	54.19
553577.22	4171751.6	553577.22	4171751.6	1.5	5.95E-04	5.98E-02	5.98E-02	1.64E-02	1.72E-03	5.06E-03	5.98E-02	5.97E-02	5.29E-03	4.96E-05	6.44E-02	8.29E-03	9.12E-03	3.56E-02	5.49E-02	5.96E-02	5.19E-02	5.86E-02	5.86E-02	2.75E-02	2.75E-02	7.51E-02	3.05E-02	3.05E-02	2.39E-04	6.43E-03	4.12E-04	7.43E-03	4.47E-02	4.68E-02	7.99E-07	4.75E-05	7.91E-06	56.44
553597.22	4171751.6	553597.22	4171751.6	1.5	6.02E-04	6.22E-02	6.22E-02	1.68E-02	1.77E-03	5.19E-03	6.22E-02	6.21E-02	5.42E-03	4.90E-05	6.70E-02	8.62E-03	9.48E-03	3.70E-02	5.71E-02	6.20E-02	5.39E-02	6.09E-02	6.09E-02	2.86E-02	2.86E-02	7.81E-02	3.17E-02	3.17E-02	2.47E-04	6.63E-03	4.26E-04	7.63E-03	4.65E-02	4.86E-02	8.30E-07	4.93E-05	8.22E-06	58.69
553617.22	4171751.6	553617.22	4171751.6	1.5	6.09E-04	6.46E-02	6.46E-02	1.73E-02	1.81E-03	5.33E-03	6.46E-02	6.45E-02	5.55E-03	4.84E-05	6.96E-02	8.96E-03	9.85E-03	3.84E-02	5.93E-02	6.44E-02	5.60E-02	6.32E-02	6.32E-02	2.97E-02	2.97E-02	8.11E-02	3.29E-02	3.29E-02	2.55E-04	6.83E-03	4.40E-04	7.83E-03	4.83E-02	5.04E-02	8.61E-07	5.12E-05	8.53E-06	60.93
553637.22	4171751.6	553637.22	4171751.6	1.5	6.16E-04	6.70E-02	6.70E-02	1.77E-02	1.86E-03	5.46E-03	6.70E-02	6.69E-02	5.68E-03	4.78E-05	7.22E-02	9.30E-03	1.02E-02	3.98E-02	6.15E-02	6.68E-02	5.81E-02	6.56E-02	6.56E-02	3.08E-02	3.08E-02	8.41E-02	3.41E-02	3.41E-02	2.63E-04	7.03E-03	4.54E-04	8.03E-03	5.00E-02	5.22E-02	8.92E-07	5.30E-05	8.84E-06	63.16
553657.22	4171751.6	553657.22	4171751.6	1.5	6.23E-04	6.94E-02	6.94E-02	1

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_CD	AreaOS_CD	$1E1^{*}C_{DPM}$			
			(metre g/s tonne)	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2025	2026	2025	2026	2027	2026	2027	2025	2026	2027	2028	2029	2025	2026	2027	2028	2029	2025	2026	2027	2028	2029
142				1 DEMO	2 ABC_EAST	3 ABC_EAST	4 A_WEST	5 A_WEST	6 A_WEST	7 ABC_EAST	8 ABC_EAST	9 B_WEST	10 B_WEST	11 ABC_EAST	12 C_WEST	13 C_WEST	14 D_EAST	15 D_EAST	16 D_EAST	17 D_WEST	18 D_WEST	19 E_BOTH	20 E_BOTH	21 E_BOTH	22 E_BOTH	23 E_BOTH	24 OS_AB	25 OS_AB	26 OS_AB	27 OS_AB	28 OS_CDE	29 OS_CDE	Ire Trimming	D<2	2<X<6	Total
527757.22_4171791.6_	527757.22	4171791.6	1.5	4.08E-04	2.49E-03	2.49E-03	1.30E-03	1.63E-04	4.87E-04	2.48E-03	2.48E-03	5.04E-04	8.96E-05	2.59E-03	6.10E-04	6.63E-04	3.01E-03	3.78E-03	4.12E-03	3.55E-03	4.06E-03	2.07E-03	8.58E-04	8.57E-04	2.50E-03	9.27E-04	9.27E-04	6.51E-03	3.82E-03	7.15E-03	2.63E-03	3.84E-03	3.53E-03				
527777.22_4171791.6_	527777.22	4171791.6	1.5	4.24E-04	3.31E-03	3.31E-03	1.81E-03	2.16E-04	6.45E-04	3.29E-03	3.29E-03	6.87E-04	8.79E-05	3.41E-03	7.90E-04	8.60E-04	3.77E-03	5.13E-03	5.64E-03	4.83E-03	5.56E-03	2.72E-03	1.10E-03	1.10E-03	3.24E-03	1.18E-03	1.18E-03	6.84E-03	4.38E-03	9.01E-03	2.89E-03	4.78E-03	4.72E-03				
527797.22_4171791.6_	527797.22	4171791.6	1.5	4.16E-04	2.38E-03	2.38E-03	1.17E-03	1.47E-04	4.41E-04	2.37E-03	2.37E-03	4.53E-04	8.63E-05	2.49E-03	5.54E-04	6.01E-04	2.80E-03	3.41E-03	3.72E-03	3.18E-03	3.63E-03	2.02E-03	8.59E-04	8.58E-04	2.49E-03	9.41E-04	9.41E-04	5.24E-03	3.12E-03	5.77E-03	2.19E-03	3.59E-03	3.21E-03				
527817.22_4171791.6_	527817.22	4171791.6	1.5	4.31E-04	2.99E-03	2.99E-03	1.53E-03	1.86E-04	5.56E-04	2.98E-03	2.98E-03	5.85E-04	8.60E-05	3.11E-03	6.84E-04	7.45E-04	3.35E-03	4.39E-03	4.82E-03	4.11E-03	4.72E-03	2.53E-03	1.05E-03	1.05E-03	3.07E-03	1.15E-03	1.15E-03	4.59E-03	2.96E-03	5.21E-03	2.28E-03	4.27E-03	4.07E-03				
527837.22_4171791.6_	527837.22	4171791.6	1.5	4.20E-04	2.50E-03	2.50E-03	1.17E-03	1.47E-04	4.40E-04	2.49E-03	2.49E-03	4.53E-04	8.94E-05	2.60E-03	5.88E-04	6.39E-04	2.79E-03	3.41E-03	3.72E-03	3.18E-03	3.63E-03	2.18E-03	9.40E-04	9.40E-04	2.72E-03	1.04E-03	1.03E-03	4.66E-03	2.86E-03	5.58E-03	2.31E-03	3.58E-03	3.21E-03				
527857.22_4171791.6_	527857.22	4171791.6	1.5	4.32E-04	2.31E-03	2.31E-03	9.85E-04	1.28E-04	3.83E-04	2.30E-03	2.30E-03	3.88E-04	8.21E-05	2.45E-03	4.85E-04	5.26E-04	2.51E-03	2.93E-03	3.18E-03	2.72E-03	3.09E-03	2.06E-03	9.16E-04	9.16E-04	2.63E-03	1.03E-03	1.03E-03	3.38E-03	2.12E-03	3.79E-03	1.58E-03	3.24E-03	2.79E-03				
527877.22_4171791.6_	527877.22	4171791.6	1.5	4.36E-04	2.24E-03	2.24E-03	8.88E-04	1.17E-04	3.50E-04	2.24E-03	2.24E-03	3.51E-04	8.08E-05	2.40E-03	4.41E-04	4.85E-04	2.34E-03	2.66E-03	2.88E-03	2.46E-03	2.79E-03	2.00E-03	9.35E-04	9.35E-04	2.67E-03	1.06E-03	1.06E-03	2.89E-03	1.82E-03	3.25E-03	1.37E-03	3.04E-03	2.55E-03				
527897.22_4171791.6_	527897.22	4171791.6	1.5	4.28E-04	2.18E-03	2.18E-03	8.13E-04	1.12E-04	3.20E-04	2.17E-03	2.17E-03	3.22E-04	8.00E-05	2.36E-03	4.08E-04	4.48E-04	2.19E-03	2.46E-03	2.66E-03	2.27E-03	2.58E-03	1.94E-03	9.53E-04	9.53E-04	2.72E-03	1.08E-03	1.08E-03	2.68E-03	1.68E-03	3.00E-03	1.27E-03	2.84E-03	2.37E-03				
527917.22_4171791.6_	527917.22	4171791.6	1.5	4.24E-04	2.06E-03	2.06E-03	7.38E-04	1.07E-04	2.91E-04	2.05E-03	2.05E-03	2.93E-04	7.91E-05	2.31E-03	3.77E-04	4.14E-04	2.03E-03	2.28E-03	2.46E-03	2.10E-03	2.39E-03	1.88E-03	9.72E-04	9.72E-04	2.77E-03	1.10E-03	1.10E-03	2.48E-03	1.55E-03	2.77E-03	1.17E-03	2.63E-03	2.19E-03				
527937.22_4171791.6_	527937.22	4171791.6	1.5	4.47E-04	3.33E-03	3.32E-03	1.05E-03	1.33E-04	3.99E-04	3.32E-03	3.32E-03	4.08E-04	7.42E-05	3.63E-03	5.05E-04	5.48E-04	2.47E-03	3.08E-03	3.34E-03	2.87E-03	3.28E-03	3.37E-03	1.61E-03	1.61E-03	4.54E-03	1.87E-03	1.87E-03	1.67E-03	1.29E-03	2.04E-03	1.17E-03	3.24E-03	2.90E-03				
527957.22_4171791.6_	527957.22	4171791.6	1.5	4.51E-04	4.05E-03	4.04E-03	1.30E-03	1.59E-04	4.75E-04	4.04E-03	4.05E-03	4.92E-04	7.32E-05	4.41E-03	5.92E-04	6.43E-04	2.92E-03	3.71E-03	4.08E-03	3.46E-03	4.01E-03	4.01E-03	1.96E-03	1.96E-03	5.55E-03	2.28E-03	2.28E-03	1.61E-03	1.37E-03	2.05E-03	1.33E-03	3.67E-03	3.47E-03				
527977.22_4171791.6_	527977.22	4171791.6	1.5	4.54E-04	4.76E-03	4.76E-03	1.54E-03	1.87E-04	5.59E-04	4.75E-03	4.76E-03	5.78E-04	7.21E-05	5.19E-03	6.96E-04	7.56E-04	3.43E-03	4.35E-03	4.80E-03	4.06E-03	4.71E-03	4.73E-03	2.31E-03	2.31E-03	6.52E-03	2.68E-03	2.68E-03	1.57E-03	1.45E-03	2.06E-03	1.49E-03	4.31E-03	4.08E-03				
527997.22_4171791.6_	527997.22	4171791.6	1.5	4.47E-04	3.33E-03	3.32E-03	1.05E-03	1.33E-04	3.99E-04	3.32E-03	3.32E-03	4.08E-04	7.42E-05	3.63E-03	5.05E-04	5.48E-04	2.47E-03	3.08E-03	3.34E-03	2.87E-03	3.28E-03	3.37E-03	1.61E-03	1.61E-03	4.54E-03	1.87E-03	1.87E-03	1.67E-03	1.29E-03	2.04E-03	1.17E-03	3.24E-03	2.90E-03				
528017.22_4171791.6_	528017.22	4171791.6	1.5	4.51E-04	4.05E-03	4.04E-03	1.30E-03	1.59E-04	4.75E-04	4.04E-03	4.05E-03	4.92E-04	7.32E-05	4.41E-03	5.92E-04	6.43E-04	2.92E-03	3.71E-03	4.08E-03	3.46E-03	4.01E-03	4.01E-03	1.96E-03	1.96E-03	5.55E-03	2.28E-03	2.28E-03	1.61E-03	1.37E-03	2.05E-03	1.33E-03	3.67E-03	3.47E-03				
528037.22_4171791.6_	528037.22	4171791.6	1.5	4.54E-04	4.76E-03	4.76E-03	1.54E-03	1.87E-04	5.59E-04	4.75E-03	4.76E-03	5.78E-04	7.21E-05	5.19E-03	6.96E-04	7.56E-04	3.43E-03	4.35E-03	4.80E-03	4.06E-03	4.71E-03	4.73E-03	2.31E-03	2.31E-03	6.52E-03	2.68E-03	2.68E-03	1.57E-03	1.45E-03	2.06E-03	1.49E-03	4.31E-03	4.08E-03				
528057.22_4171791.6_	528057.22	4171791.6	1.5	4.48E-04	4.93E-03	4.93E-03	1.22E-03	1.50E-04	4.50E-04	4.92E-03	4.92E-03	4.67E-04	7.26E-05	5.47E-03	5.68E-04	6.17E-04	2.66E-03	3.48E-03	3.82E-03	3.30E-03	3.78E-03	5.35E-03	2.64E-03	2.64E-03	7.40E-03	3.11E-03	3.11E-03	1.38E-03	1.22E-03	1.79E-03	1.21E-03	3.51E-03	3.28E-03				
528057.22_4171791.6_	528057.22	4171791.6	1.5	4.40E-04	5.45E-03	5.45E-03	1.31E-03	1.62E-04	4.84E-04	5.44E-03	5.48E-03	7.04E-04	6.05E-05	5.97E-03	6.49E-04	7.26E-04	3.71E-03	4.08E-03	3.55E-03	4.05E-03	5.06E-03	3.02E-03	3.00E-03	3.00E-03	8.29E-03	3.48E-03	3.48E-03	1.29E-03	1.22E-03	1.73E-03	1.26E-03	3.63E-03	3.47E-03				
528077.22_4171791.6_	528077.22	4171791.6	1.5	4.23E-04	6.14E-03	6.14E-03	1.21E-03	1.49E-04	4.45E-04	6.13E-03	6.18E-03	8.86E-04	5.17E-05	6.36E-03	6.74E-04	7.54E-04	3.85E-03	3.78E-03	3.28E-03	3.75E-03	5.28E-03	3.64E-03	2.80E-03	2.80E-03	7.37E-03	3.24E-03	3.24E-03	1.20E-03	1.13E-03	1.61E-03	1.17E-03	3.74E-03	3.60E-03				
528097.22_4171791.6_	528097.22	4171791.6	1.5	4.02E-04	3.82E-03	3.82E-03	6.36E-04	8.77E-05	2.62E-04	3.81E-03	3.81E-03	2.53E-04	6.57E-05	4.32E-03	3.48E-04	3.76E-04	1.64E-03	1.87E-03	2.03E-03	1.82E-03	2.04E-03	4.42E-03	2.26E-03	2.26E-03	6.28E-03	2.69E-03	2.70E-03	9.18E-04	7.31E-04	1.14E-03	6.76E-04	2.23E-03	1.83E-03				
528117.22_4171791.6_	528117.22	4171791.6	1.5	4.01E-04	3.41E-03	3.41E-03	5.90E-04	8.13E-05	2.42E-04	3.40E-03	3.40E-03	1.96E-04	6.57E-05	3.87E-03	3.17E-04	3.43E-04	1.49E-03	1.66E-03	1.80E-03	1.64E-03	1.82E-03	3.94E-03	2.01E-03	2.01E-03	5.60E-03	2.40E-03	2.40E-03	5.08E-04	3.91E-04	6.46E-04	3.94E-04	1.88E-03	1.65E-03				
528137.22_4171791.6_	528137.22	4171791.6	1.5	3.76E-04	3.63E-03	3.63E-03	4.32E-04	6.52E-05	1.95E-04	3.62E-03	3.62E-03	1.77E-04	6.13E-05	4.15E-03	2.70E-04	2.90E-04	1.24E-03	1.30E-03	1.40E-03	1.30E-03	1.43E-03	4.35E-03	2.26E-03	2.26E-03	6.27E-03	2.72E-03	2.72E-03	7.28E-04	5.44E-04	8.77E-04	4.80E-04	1.75E-03	1.32E-03				
528157.22_4171791.6_	528157.22	4171791.6	1.5	3.58E-04	3.19E-03	3.18E-03	3.59E-04	5.67E-05	1.70E-04	3.18E-03	3.18E-03	1.50E-04	5.82E-05	3.65E-03	2.39E-04	2.57E-04	1.09E-03	1.09E-03	1.17E-03	1.11E-03	1.21E-03	3.84E-03	2.00E-03	2.00E-03	5.54E-03	2.41E-03	2.41E-03	6.44E-04	4.70E-04	7.69E-04	4.07E-04	1.55E-03	1.12E-03				
528177.22_4171791.6_	528177.22	4171791.6	1.5	3.40E-04	3.14E-03	3.14E-03	3.03E-04	4.93E-05	1.47E-04	3.13E-03	3.13E-03	1.27E-04	5.50E-05	3.52E-03	2.02E-04	2.18E-04	9.29E-04	1.34E-03	1.46E-03	1.14E-03	1.26E-03	4.07E-03	2.26E-03	2.26E-03	6.04E-03	2.72E-03	2.72E-03	6.04E-04	4.42E-04	7.24E-04	3.78E-04	1.50E-03	1.06E-03				
528197.22_4171791.6_	528197.22	4171791.6	1.5	3.58E-04	3.38E-03	3.37E-03	3.08E-04	5.09E-05	1.52E-04	3.37E-03	3.37E-03	1.31E-04	5.76E-05	3.85E-03	2.23E-04	2.39E-04	9.73E-04	9.42E-04	1.01E-03	9.01E-04	1.07E-03	4.14E-03	2.18E-03	2.18E-03	6.03E-03	2.63E-03	2.63E-03	5.63E-04	4.07E-04	6.69E-04	3.46E-04	1.44E-03	9.97E-04				
528217.22_4171791.6_	528217.22	4171791.6	1.5	3.59E-04	4.56E-03	4.56E-03	3.12E-04	5.18E-05	1.55E-04	4.56E-03	4.56E-03	1.33E-04	6.03E-05	5.28E-03	2.31E-04	2.47E-04	9.91E-04	9.55E-04	1.02E-03	1.03E-03	1.08E-03	5.70E-03	3.01E-03	3.01E-03	8.32E-03	3.64E-03	3.65E-03	5.54E-04	4.04E-04	6.61E-04	3.48E-04	1.50E-03	1.03E-03				
528237.22_4171791.6_	528237.22	4171791.6	1.5	3.56E-04	4.75E-03	4.75E-03	3.25E-04	5.40E-05	1.61E-04	4.75E-03	4.75E-03	1.39E-04	6.28E-05	5.50E-03	2.40E-04	2.58E-04	1.03E-03	9.97E-04	1.06E-03	1.07E-03	1.13E-03	5.97E-03	3.15E-03	3.15E-03	8.71E-03	3.82E-03	3.82E-03	5.81E-04	4.22E-04	6.92E-04	3.63E-04	1.47E-03	1.08E-03				
528257.22_4171791.6_	528257.22	4171791.6	1.5	3.58E-04	4.76E-03	4.76E-03	3.24E-04	5.39E-05	1.61E-04	4.76E-03	4.76E-03	1.39E-04	6.26E-05	5.49E-03	2.39E-04	2.57E-04	1.03E-03	9.94E-04	1.06E-03	1.07E-03	1.13E-03	5.96E-03	3.14E-03	3.14E-03	8.69E-03	3.81E-03	3.81E-03	5.80E-04	4.21E-04	6.91E-04	3.62E-04	1.47E-03	1.08E-03				
528277.22_4171791.6_	528277.22	4171791.6	1.5	3.43E-04	4.63E-03	4.63E-03	2.54E-04	4.46E-05	1.33E-04	4.63E-03	4.63E-03	1.13E-04	6.01E-05	5.37E-03	2.10E-04	2.24E-04	8.49E-04	7.84E-04	8.32E-04	9.23E-04	9.66E-04	5.86E-03	3.11E-03	3.11E-03	8.59E-03	3.77E-03	3.77E-03	4.58E-04	3.30E-04	5.44E-04	2.83E-04	1.37E-03	8.81E-04				
528297.22_4171791.6_	528297.22	4171791.6	1.5	3.56E-04	4.55E-03	4.55E-03	2.92E-04	4.26E-05	1.27E-04	4.54E-03	4.55E-03	1.07E-04	5.97E-05	4.69E-03	2.76E-04	2.95E-04	1.04E-03	1.03E-03	1.09E-03	1.04E-03	1.27E-03	5.78E-03	3.07E-03	3.07E-03	8.47E-03	3.72E-03	3.72E-03	4.51E-04	3.25E-04	5.36E-04	2.79E-04	1.35E-03	8.68E-04				
528317.22_4171791.6_	528317.22	4171791.6	1.5	3.43E-04	4.43E-03	4.43E-03	2.22E-04	4.04E-05	1.21E-04	4.43E-03	4.43E-03	1.02E-04	5.96E-05	4.68E-03	2.16E-04	2.31E-04	8.88E-04	8.41E-04	8.94E-04	9.56E-04	1.01E-03	6.00E-03	3.18E-03	3.18E-03	8.79E-03	3.86E-03	3.86E-03	4.90E-04	3.54E-04	5.82E-04	3.04E-04	1.42E-03	9.31E-04				
528337.22_4171791.6_	528337.22	4171791.6	1.5	3.06E-04	3.03E-03	3.03E-03	1.93E-04	3.58E-05	1.07E-04	3.03E-03	3.03E-03	9.00E-05	5.59E-05	3.51E-03	1.78E-04	1.90E-04	6.76E-04	6.00E-04	6.34E-04	7.95E-04	8.11E-04	3.85E-03	2.04E-03	2.04E-03	5.64E-03	2.47E-03	2.47E-03	3.60E-04	2.56E-04	4.25E-04	2.16E-04	1.14E-03	7.01E-04				
528357.22_4171791.6_	528357.22	4171791.6	1.5	3.08E-04	3.27E-03	3.27E-03	1.98E-04	3.68E-05	1.10E-04	3.27E-03	3.27E-03	9.17E-05	5.78E-05	3.79E-03	1.79E-04	1.90E-04	6.76E-04	5.90E-04	6.23E-04	7.96E-04	8.12E-04	4.16E-03	2.20E-03	2.20E-03	6.09E-03	2.67E-03	2.67E-03	3.56E-04	2.56E-04	4.25E-04	2.16E-04	1.14E-03	7.01E-04				
528377.22_4171791.6_	528377.22	4171791.6	1.5	3.08E-04	3.59E-03	3.59E-03	1.86E-04	3.50E-05	1.05E-04	3.59E-03	3.59E-03	8.91E-05	5.92E-05	4.17E-03	1.79E-04	1.91E-04	6.65E-04	5.79E-04	6.12E-04	7.84E-04	8.00E-04	4.58E-03	2.41E-03	2.41E-03	6.70E-03	2.94E-03	2.98E-03	3.37E-04	2.44E-04	3.99E-04	2.04E-04	1.18E-03	7.07E-04				
528397.22_4171791.6_	528397.22	4171791.6	1.5	3.06E-04	3.95E-03	3.95E-03	1.82E-04	3.44E-05	1.03E-04	3.95E-03	3.95E-03	8.80E-05	6.06E-05	4.59E-03	1.78E-04	1.90E-04	6.57E-04	5.68E-04	6.00E-04	9.25E-04	9.10E-04	5.11E-03	2.72E-03	2.72E-03	7.51E-03	3.30E-03	3.30E-03	3.24E-04	2.33E-04	3.84E-04	1.98E-04	1.22E-03	7.11E-04				
528417.22_4171791.6_	528417.22	4171791.6	1.5	3.00E-04	3.77E-03	3.77E-03	1.77E-04	3.36E-05	9.98E-05	3.77E-03	3.77E-03	8.57E-05	6.08E-05	4.39E-03	1.74E-04	1.86E-04	6.41E-04	5.52E-04	5.82E-04	9.01E-04	8.86E-04	4.98E-03	2.65E-03	2.65E-03	7.32E-03	3.22E-03	3.22E-03	3.16E-04	2.27E-04	3.74E-04	1.93E-04	1.19E-03	6.92E-04				
528437.22_4171791.6_	528437.22	4171791.6	1.5	2.95E-04	3.63E-03	3.63E-03	1.67E-04	3.24E-05	9.70E-05	3.63E-03	3.63E-03	8.25E-05	6.10E-05	4.22E-03	1.70E-04	1.81E-04	6.17E-04	5.25E-04	5.52E-04	1.02E-03	9.79E-04	4.74E-03	2.52E-03	2.52E-03	6.96E-03	3.06E-03	3.06E-03	2.93E-04	2.11E-04	3.48E-04	1.80E-04	1.24E-03	6.99E-04				
528457.22_4171791.6_	528457.22	4171791.6	1.5	2.95E-04	4.18E-03	4.18E-03	1.66E-04	3.26E-05	9.74E-05	4.18E-03	4.18E-03	8.41E-05	6.30E-05	4.87E-03	1.70E-04	1.82E-04	6.21E-04	5.24E-04	5.50E-04	1.18E-03	1.11E-03	5.50E-03	2.93E-03	2.93E-03	8.09E-03	3.56E-03	3.56E-03	2.85E-04	2.06E-04	3.39E-04	1.77E-04	1.35E-03	7.37E-04				
528477.22_4171791.6_	528477.22	4171791.6	1.5	2.93E-04	4.58E-03	4.58E-03	1.65E-04	3.23E-05	9.66E-05	4.58E-03	4.58E-03	8.33E-05	6.46E-05	5.31E-03	1.69E-04	1.80E-04	6.14E-04	5.17E-04	5.43E-04	1.28E-03	1.19E-03	5.98E-03	3.18E-03	3.18E-03	7.81E-03	3.86E-03	3.86E-03	2.78E-04	2.00E-04	3.29E-04	1.72E-04	1.46E-03	7.85E-04				
528497.22_4171791.6_	528497.22	4171791.6	1.5	2.93E-04	3.22E-03	3.22E-03	1.66E-04	3.33E-05	9.96E-05	3.22E-03	3.22E-03	8.61E-05	6.74E-05	4.34E-03	1.74E-04	1.86E-04	6.33E-04	5.26E-04	5.52E-04	1.58E-03	1.44E-03	4.39E-03	2.34E-03	2.34E-03	6.43E-03	2.83E-03	2.83E-03	2.81E-04	2.11E-04	3.49E-04	1.82E-04	1.06E-03	6.04E-04				
528517.22_4171791.6_	528517.22	4171791.6	1.5	2.93E-04	2.82E-03	2.82E-03	1.63E-04	3.34E-05	9.98E-05	2.82E-03	2.82E-03	8.92E-05	6.81E-05	3.77E-03	1.72E-04	1.82E-04	6.27E-04	5.16E-04	5.40E-04	1.80E-03	1.63E-03	3.91E-03	2.09E-03	2.09E-03	5.77E-03	2.53E-03	2.54E-03	2.60E-04	1.91E-04	3.11E-04	1.67E-04	1.78E-03	8.88E-04				
528537.22_4171791.6_	528537.22	4171791.6	1.5	2.85E-04	2.41E-03	2.41E-03	1.59E-04	3.30E-05	9.84E-05	2.41E-03	2.41E-03	8.47E-05	7.08E-05	3.22E-03	1.67E-04	1.77E-04	6.48E-04	5.08E-04	5.31E-04	2.03E-03	1.84E-03	3.47E-03	1.85E-03	1.85E-03	5.07E-03	2.23E-03	2.23E-03	2.53E-04	1.86E-04	3.02E-04	1.62E-04	2.10E-03	1.04E-03				
528557.22_4171791.6_	528557.22	4171791.6	1.5	2.81E-04	2.13E-03	2.13E-03	1.56E-04	3.28E-05	9.81E-05	2.13E-03	2.13E-03	8.36E-05	7.07E-05	2.84E-03	1.65E-03	1.76E-03	6.41E-04	4.94E-04	5.16E-04	2.18E-03	1.98E-03	3.07E-03	1.64E-03	1.64E-03	4.49E-03	1.97E-03	1.97E-03	2.41E-04	1.79E-04	2.89E-04	1.56E-04	2.38E-03	1.18E-03				
528577.22_4171791.6_	528577.22	4171791.6	1.5	2.75E-04	1.88E-03	1.88E-03	1.53E-04	3.26E-05	9.76E-05	1.88E-03	1.88E-03	8.28E-05	7.16E-05	2.18E-03	1.64E-03	1.74E-03	6.04E-04	4.83E-04	5.05E-04	1.51E-03	1.38E-03	2.69E-03	1.42E-03	1.42E-03	3.93E-03	1.72E-03	1.72E-03	2.31E-04	1.73E-04	2.79E-04	1.51E-04	1.58E-03	7.94E-04				
528597.22_4171791.6_	528597.22	4171791.6	1.5	2.69E-04	1.67E-03	1.67E-03	1.51E-04	3.25E-05	9.72E-05	1.66E-03	1.66E-03	8.15E-05	7.25E-05	1.78E-03	1.62E-03	1.71E-03	5.97E-04	4.73E-04	4.94E-04	1.28E-03	1.16E-03	2.38E-03	1.25E-03	1.25E-03	3.45E-03	1.51E-03	1.51E-03	2.22E-04	1.66E-04	2.68E-04	1.45E-04	1.47E-03	7.45E-04				
528617.22_4171791.6_	528617.22	4171791.6	1.5	2.63E-04	1.48E-03	1.48E-03	1.45E-04	3.20E-05	9.58E-05	1.48E-03	1.48E-03	7.86E-05	7.37E-05	1.57E-03	1.67E-03	1.76E-03	5.83E-04	4.59E-04	4.78E-04	1.27E-03	1.17E-03	2.10E-03	1.11E-03	1.11E-03	3.07E-03	1.34E-03	1.34E-03	2.14E-04	1.60E-04	2.58E-04	1.40E-04	1.41E-03	7.17E-04				
528637.22_4171791.6_	528637.22	4171791.6	1.5	2.58E-04	1.34E-03	1.34E-03	1.41E-04	3.18E-05	9.51E-05	1.34E-03	1.34E-03	7.31E-05	1.55E-03	1.54E-03	1.63E-03	1.74E-03	4.48E-04	4.66E-04	1.13E-03	1.04E-03	1.88E-03	9.89E-04	9.89E-04	2.74E-03	1.20E-03	1.20E-03	2.06E-04	1.54E-04	2.49E-04	1.36E-04	1.31E-03	6.73E-04				
528657.22_4171791.6_	528657.22	4171791.6	1.5	2.53E-04	1.21E-03	1.21E-03	1.37E-04	3.16E-05	9.44E-05	1.21E-03	1.21E-03	7.02E-05	1.54E-03	1.52E-03	1.62E-03	1.73E-03	4.13E-04	4.60E-04	1.12E-03	1.03E-03	1.87E-03	9.76E-04	9.76E-04	2.71E-03	1.19E-03	1.19E-03	1.98E-04	1.52E-04	2.46E-04	1.34E-04	1.29E-03	6.64E-04				
528677.22_4171791.6_	528677.22	4171791.6	1.5	2.47E-04	1.13E-03	1.13E-03	1.35E-04	3.15E-05	9.36E-05	1.13E-03	1.13E-03	7.74E-05	1.62E-03	1.58E-03	1.68E-03	1.79E-03	4.26E-04	4.81E-04	1.17E-03	1.08E-03	1.94E-03	1.02E-03	1.02E-03	2.82E-03	1.24E-03	1.24E-03	2.04E-04	1.59E-04	2.57E-04	1.40E-04	1.35E-03	6.94E-04				
528697.22_4171791.6_	528697.22	4171791.6	1.5	2.42E-04	1.04E-03	1.04E-03	1.32E-04	3.10E-05	9.28E-05	1.04E-03	1.04E-03	7.

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_CDE	AreaOS_CDE	AreaOS_CDE
			(relative to z_0 loadout)	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2025	2026	2025	2026	2027	2026	2027	2025	2026	2027	2028	2029	2025	2026	2027	2028	2029	2030
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE
552777.22_4171831.6	552777.22	4171831.6	1.5	5.10E-04	2.45E-03	2.45E-03	1.23E-03	1.56E-04	4.66E-04	2.44E-03	2.44E-03	4.80E-04	9.29E-05	2.56E-03	6.08E-04	6.58E-04	2.98E-03	6.61E-03	3.93E-03	3.37E-03	3.85E-03	2.03E-03	8.52E-04	8.51E-04	2.48E-03	9.27E-04	9.27E-04	5.56E-03	3.31E-03	6.12E-03	2.32E-03	3.98E-03	3.46E-03
552797.22_4171831.6	552797.22	4171831.6	1.5	5.29E-04	2.80E-03	2.80E-03	1.42E-03	1.76E-04	5.25E-04	2.79E-03	2.79E-03	5.48E-04	9.15E-05	2.93E-03	6.75E-04	7.32E-04	3.27E-03	6.13E-03	4.51E-03	3.85E-03	4.41E-03	2.32E-03	9.68E-04	9.68E-04	2.82E-03	1.05E-03	1.05E-03	5.06E-03	2.25E-03	4.34E-03	3.92E-03		5.80E-08	3.78E-06	5.60E-07	4.40
552817.22_4171831.6	552817.22	4171831.6	1.5	5.35E-04	2.70E-03	2.70E-03	1.32E-03	1.65E-04	4.92E-04	2.69E-03	2.69E-03	5.11E-04	8.97E-05	2.83E-03	6.35E-04	6.89E-04	3.11E-03	3.88E-03	4.21E-03	3.59E-03	4.11E-03	2.27E-03	9.62E-04	9.61E-04	2.79E-03	1.05E-03	1.05E-03	4.21E-03	2.68E-03	4.75E-03	2.03E-03	4.14E-03	3.67E-03		5.54E-08	3.53E-06	5.26E-07	4.11
552837.22_4171831.6	552837.22	4171831.6	1.5	5.35E-04	2.40E-03	2.40E-03	1.07E-03	1.38E-04	4.13E-04	2.39E-03	2.39E-03	4.21E-04	8.82E-05	2.54E-03	5.44E-04	5.88E-04	2.70E-03	3.19E-03	3.47E-03	2.95E-03	3.61E-03	2.00E-03	8.95E-04	8.95E-04	2.60E-03	1.00E-03	1.00E-03	3.57E-03	2.25E-03	4.02E-03	1.69E-03	3.67E-03	3.09E-03		4.85E-08	3.00E-06	4.54E-07	3.50
552857.22_4171831.6	552857.22	4171831.6	1.5	5.22E-04	2.27E-03	2.27E-03	9.37E-04	1.21E-04	3.69E-04	2.27E-03	2.27E-03	3.71E-04	8.67E-05	2.42E-03	4.93E-04	5.33E-04	2.51E-03	2.82E-03	3.05E-03	2.60E-03	3.25E-03	2.00E-03	8.35E-04	8.35E-04	2.56E-03	1.01E-03	1.01E-03	3.02E-03	1.92E-03	3.42E-03	1.45E-03	3.40E-03	2.79E-03		4.50E-08	2.80E-06	4.14E-07	3.15
552877.22_4171831.6	552877.22	4171831.6	1.5	5.36E-04	2.23E-03	2.23E-03	8.52E-04	1.14E-04	3.41E-04	2.23E-03	2.23E-03	3.39E-04	8.51E-05	2.40E-03	4.60E-04	4.97E-04	2.36E-03	2.58E-03	2.79E-03	2.38E-03	2.98E-03	2.02E-03	9.21E-04	9.21E-04	2.63E-03	1.05E-03	1.05E-03	2.59E-03	1.66E-03	2.93E-03	1.27E-03	3.21E-03	2.55E-03		4.30E-08	2.50E-06	3.90E-07	2.93
552897.22_4171831.6	552897.22	4171831.6	1.5	5.35E-04	2.01E-03	2.01E-03	8.26E-04	1.11E-04	3.32E-04	2.30E-03	2.30E-03	3.29E-04	8.37E-05	2.50E-03	4.51E-04	4.87E-04	2.20E-03	2.51E-03	2.71E-03	2.31E-03	2.89E-03	2.14E-03	9.90E-04	9.89E-04	2.81E-03	1.13E-03	1.13E-03	2.27E-03	1.49E-03	2.59E-03	1.17E-03	3.15E-03	2.48E-03		4.31E-08	2.44E-06	3.87E-07	2.87
552917.22_4171831.6	552917.22	4171831.6	1.5	5.38E-04	1.80E-03	1.80E-03	8.01E-04	1.08E-04	3.22E-04	2.38E-03	2.38E-03	3.19E-04	8.22E-05	2.59E-03	4.42E-04	4.78E-04	2.04E-03	2.44E-03	2.63E-03	2.24E-03	2.80E-03	2.26E-03	1.04E-03	1.04E-03	3.00E-03	1.21E-03	1.21E-03	1.96E-03	1.32E-03	2.24E-03	1.08E-03	3.09E-03	2.40E-03		4.32E-08	2.44E-06	3.87E-07	2.87
552937.22_4171831.6	552937.22	4171831.6	1.5	5.38E-04	2.76E-03	2.76E-03	9.04E-04	1.19E-04	3.55E-04	2.76E-03	2.76E-03	3.57E-04	8.16E-05	3.01E-03	4.80E-04	5.19E-04	2.38E-03	2.71E-03	2.93E-03	2.50E-03	2.84E-03	2.66E-03	1.26E-03	1.26E-03	3.56E-03	1.45E-03	1.45E-03	1.85E-03	1.31E-03	2.18E-03	1.11E-03	3.27E-03	2.66E-03		4.78E-08	2.66E-06	4.30E-07	3.14
552957.22_4171831.6	552957.22	4171831.6	1.5	5.31E-04	3.19E-03	3.19E-03	1.02E-03	1.31E-04	3.93E-04	3.13E-03	3.13E-03	4.06E-04	8.06E-05	3.48E-03	5.24E-04	5.67E-04	2.54E-03	3.02E-03	3.28E-03	2.81E-03	3.20E-03	3.13E-03	1.48E-03	1.48E-03	4.20E-03	1.72E-03	1.72E-03	1.73E-03	1.30E-03	2.08E-03	1.06E-03	3.48E-03	2.94E-03		5.44E-08	2.96E-06	4.83E-07	3.50
552977.22_4171831.6	552977.22	4171831.6	1.5	5.32E-04	4.77E-03	4.76E-03	1.57E-03	1.89E-04	5.65E-04	4.75E-03	4.75E-03	5.98E-04	7.85E-05	5.18E-03	7.23E-04	7.86E-04	3.32E-03	4.47E-03	4.91E-03	4.21E-03	4.85E-03	4.75E-03	2.24E-03	2.24E-03	6.35E-03	2.59E-03	2.59E-03	1.61E-03	1.50E-03	2.14E-03	1.53E-03	4.47E-03	4.22E-03		7.50E-08	4.27E-06	6.95E-07	5.04
553017.22_4171831.6	553017.22	4171831.6	1.5	5.13E-04	4.81E-03	4.81E-03	1.29E-03	1.59E-04	4.75E-04	4.80E-03	4.80E-03	4.95E-04	7.77E-05	5.31E-03	6.22E-04	6.74E-04	2.87E-03	3.71E-03	4.05E-03	3.46E-03	4.00E-03	5.04E-03	2.46E-03	2.46E-03	6.91E-03	2.88E-03	2.88E-03	1.42E-03	1.28E-03	1.86E-03	1.28E-03	3.93E-03	3.55E-03		6.99E-08	3.91E-06	6.49E-07	4.65
553037.22_4171831.6	553037.22	4171831.6	1.5	5.30E-04	4.80E-03	4.80E-03	1.04E-03	1.34E-04	4.00E-04	4.80E-03	4.80E-03	4.03E-04	7.58E-05	5.35E-03	5.05E-04	5.48E-04	2.33E-03	3.01E-03	3.29E-03	2.81E-03	3.24E-03	5.04E-03	2.46E-03	2.46E-03	6.91E-03	2.88E-03	2.88E-03	1.42E-03	1.03E-03	1.66E-03	1.03E-03	3.46E-03	3.04E-03		6.99E-08	3.91E-06	6.49E-07	4.65
553057.22_4171831.6	553057.22	4171831.6	1.5	4.90E-04	5.15E-03	5.15E-03	1.09E-03	1.37E-04	4.10E-04	5.14E-03	5.14E-03	4.20E-04	7.39E-05	5.76E-03	5.44E-04	5.89E-04	2.49E-03	3.15E-03	3.44E-03	2.98E-03	3.40E-03	5.66E-03	2.83E-03	2.83E-03	7.92E-03	3.36E-03	3.36E-03	1.16E-03	1.06E-03	1.52E-03	1.06E-03	3.46E-03	3.04E-03		6.82E-08	3.75E-06	6.79E-07	4.50
553077.22_4171831.6	553077.22	4171831.6	1.5	4.72E-04	4.52E-03	4.52E-03	7.90E-04	1.05E-04	3.15E-04	4.51E-03	4.51E-03	3.11E-04	7.22E-05	5.03E-03	4.33E-04	4.68E-04	1.99E-03	2.51E-03	2.74E-03	2.38E-03	2.71E-03	5.04E-03	2.46E-03	2.46E-03	6.91E-03	2.88E-03	2.88E-03	1.42E-03	1.28E-03	1.86E-03	1.28E-03	3.93E-03	3.55E-03		5.77E-08	3.10E-06	5.82E-07	3.74
553097.22_4171831.6	553097.22	4171831.6	1.5	4.54E-04	4.76E-03	4.76E-03	7.21E-04	9.99E-05	2.99E-04	4.76E-03	4.76E-03	2.83E-04	6.57E-05	5.31E-03	3.95E-04	4.27E-04	1.81E-03	2.29E-03	2.50E-03	2.17E-03	2.47E-03	5.32E-03	2.60E-03	2.60E-03	7.29E-03	3.09E-03	3.09E-03	1.06E-03	1.06E-03	1.39E-03	1.06E-03	3.46E-03	3.04E-03		4.91E-08	2.66E-06	4.95E-07	3.18
553117.22_4171831.6	553117.22	4171831.6	1.5	4.31E-04	3.78E-03	3.78E-03	4.89E-04	7.24E-05	2.16E-04	3.77E-03	3.77E-03	2.00E-04	6.68E-05	4.31E-03	3.16E-04	3.39E-04	1.43E-03	1.49E-03	1.60E-03	1.46E-03	1.61E-03	4.42E-03	2.29E-03	2.29E-03	6.35E-03	2.75E-03	2.75E-03	7.55E-04	5.84E-04	9.23E-04	5.27E-04	2.11E-03	1.54E-03		4.59E-08	2.38E-06	4.71E-07	2.90
553137.22_4171831.6	553137.22	4171831.6	1.5	3.68E-04	3.68E-03	3.68E-03	4.66E-04	6.90E-05	2.06E-04	3.68E-03	3.68E-03	1.70E-04	6.41E-05	4.21E-03	2.71E-04	2.91E-04	1.22E-03	1.26E-03	1.35E-03	1.25E-03	1.37E-03	4.04E-03	2.09E-03	2.09E-03	5.81E-03	2.51E-03	2.51E-03	7.19E-04	5.56E-04	8.80E-04	5.02E-04	1.93E-03	1.41E-03		4.34E-08	2.23E-06	4.46E-07	2.72
553157.22_4171831.6	553157.22	4171831.6	1.5	3.92E-04	3.19E-03	3.19E-03	3.48E-04	5.58E-05	1.67E-04	3.19E-03	3.19E-03	1.47E-04	6.11E-05	3.65E-03	2.35E-04	2.52E-04	1.06E-03	1.07E-03	1.15E-03	1.09E-03	1.18E-03	3.80E-03	1.94E-03	1.94E-03	5.49E-03	2.39E-03	2.39E-03	4.42E-04	7.18E-04	3.86E-04	1.71E-03	1.16E-03		3.83E-08	1.93E-06	3.92E-07	2.36
553177.22_4171831.6	553177.22	4171831.6	1.5	3.84E-04	3.18E-03	3.18E-03	3.17E-04	5.23E-05	1.56E-04	3.18E-03	3.18E-03	1.35E-04	6.03E-05	3.65E-03	2.44E-04	2.60E-04	1.04E-03	9.88E-04	1.05E-03	1.02E-03	1.10E-03	3.81E-03	2.00E-03	2.00E-03	5.53E-03	2.41E-03	2.41E-03	5.54E-04	4.06E-04	6.62E-04	3.58E-04	1.63E-03	1.08E-03		3.75E-08	1.88E-06	3.87E-07	2.31
553197.22_4171831.6	553197.22	4171831.6	1.5	3.79E-04	3.18E-03	3.18E-03	3.16E-04	5.08E-05	1.52E-04	3.18E-03	3.18E-03	1.33E-04	5.96E-05	3.65E-03	2.54E-04	2.71E-04	1.08E-03	9.91E-04	1.05E-03	1.02E-03	1.10E-03	4.04E-03	2.12E-03	2.12E-03	5.87E-03	2.56E-03	2.56E-03	5.23E-04	3.84E-04	6.26E-04	3.31E-04	1.59E-03	1.04E-03		3.81E-08	1.87E-06	3.85E-07	2.36
553217.22_4171831.6	553217.22	4171831.6	1.5	3.94E-04	4.80E-03	4.80E-03	3.14E-04	5.26E-05	1.57E-04	4.80E-03	4.80E-03	1.36E-04	6.49E-05	5.55E-03	2.53E-04	2.70E-04	1.04E-03	1.05E-03	1.13E-03	1.03E-03	1.14E-03	5.93E-03	3.14E-03	3.14E-03	8.70E-03	3.80E-03	3.80E-03	5.25E-04	3.90E-04	6.31E-04	3.41E-04	1.72E-03	1.11E-03		4.98E-08	2.55E-06	5.57E-07	3.16
553237.22_4171831.6	553237.22	4171831.6	1.5	3.94E-04	4.79E-03	4.79E-03	2.88E-04	4.94E-05	1.48E-04	4.79E-03	4.79E-03	1.27E-04	6.49E-05	5.55E-03	2.42E-04	2.58E-04	9.86E-04	9.02E-04	9.57E-04	1.00E-03	1.06E-03	5.95E-03	3.16E-03	3.15E-03	8.71E-03	3.82E-03	3.82E-03	4.88E-04	3.60E-04	5.84E-04	3.14E-04	1.65E-03	1.04E-03		4.92E-08	2.51E-06	5.53E-07	3.11
553257.22_4171831.6	553257.22	4171831.6	1.5	3.88E-04	4.83E-03	4.83E-03	1.29E-03	1.59E-04	4.75E-04	4.83E-03	4.83E-03	1.26E-04	6.46E-05	5.60E-03	2.51E-04	2.68E-04	9.97E-04	1.07E-03	1.14E-03	1.03E-03	1.13E-03	5.99E-03	3.18E-03	3.18E-03	8.84E-03	3.88E-03	3.88E-03	1.42E-03	1.28E-03	1.86E-03	1.28E-03	3.93E-03	3.55E-03		4.93E-08	2.51E-06	5.53E-07	3.11
553277.22_4171831.6	553277.22	4171831.6	1.5	3.72E-04	4.83E-03	4.83E-03	2.57E-04	4.54E-05	1.36E-04	4.83E-03	4.83E-03	1.16E-04	6.50E-05	5.60E-03	2.30E-04	2.45E-04	9.02E-04	8.27E-04	8.77E-04	9.21E-04	9.74E-04	5.99E-03	3.18E-03	3.18E-03	8.84E-03	3.90E-03	3.90E-03	4.34E-04	3.19E-04	5.19E-04	2.78E-04	1.58E-03	9.62E-04		4.89E-08	2.49E-06	5.55E-07	3.10
553297.22_4171831.6	553297.22	4171831.6	1.5	3.65E-04	4.82E-03	4.82E-03	2.42E-04	4.35E-05	1.30E-04	4.82E-03	4.81E-03	1.11E-04	6.53E-05	5.59E-03	2.24E-04	2.38E-04	8.63E-04	7.64E-04	8.08E-04	9.48E-04	9.78E-04	6.07E-03	3.23E-03	3.22E-03	8.99E-03	3.96E-03	3.96E-03	4.10E-04	3.01E-04	4.90E-04	2.62E-04	1.54E-03	9.27E-04		4.86E-08	2.47E-06	5.52E-07	3.07
553317.22_4171831.6	553317.22	4171831.6	1.5	3.64E-04	4.62E-03	4.62E-03	2.32E-04	4.15E-05	1.24E-04	4.62E-03	4.62E-03	1.05E-04	6.48E-05	5.35E-03	2.14E-04	2.28E-04	8.24E-04	7.31E-04	7.72E-04	9.06E-04	9.35E-04	5.84E-03	3.12E-03	3.12E-03	8.70E-03	3.83E-03	3.83E-03	3.92E-04	2.88E-04	4.68E-04	2.50E-04	1.48E-03	8.87E-04		4.67E-08	2.38E-06	5.32E-07	2.95
553337.22_4171831.6	553337.22	4171831.6	1.5	3.64E-04	4.76E-03	4.76E-03	2.21E-04	3.99E-05	1.19E-04	4.76E-03	4.76E-03	1.03E-04	6.57E-05	5.51E-03	2.11E-04	2.25E-04	7.90E-04	6.86E-04	7.24E-04	9.42E-04	9.52E-04	6.04E-03	3.22E-03	3.22E-03	8.87E-03	3.90E-03	3.90E-03	3.66E-04	2.68E-04	4.36E-04	2.32E-04	1.47E-03	8.60E-04		4.77E-08	2.42E-06	5.45E-07	3.01
553357.22_4171831.6	553357.22	4171831.6	1.5	3.42E-04	4.70E-03	4.70E-03	2.06E-04	3.84E-05	1.15E-04	4.70E-03	4.70E-03	9.92E-05	6.59E-05	5.46E-03	2.05E-04	2.18E-04	7.59E-04	6.33E-04	6.88E-04	9.54E-04	9.53E-04	5.98E-03	3.19E-03	3.19E-03	8.79E-03	3.87E-03	3.87E-03	3.45E-04	2.53E-04	4.12E-04	2.20E-04	1.44E-03	8.31E-04		4.71E-08	2.39E-06	5.38E-07	2.97
553377.22_4171831.6	553377.22	4171831.6	1.5	3.32E-04	4.61E-03	4.61E-03	1.98E-04	3.69E-05	1.10E-04	4.61E-03	4.61E-03	9.53E-05	6.57E-05	5.35E-03	1.98E-04	2.11E-04	7.25E-04	6.10E-04	6.63E-04	9.56E-04	9.53E-04	5.98E-03	3.19E-03	3.19E-03	8.78E-03	3.87E-03	3.87E-03	3.26E-04	2.39E-04	3.89E-04	2.07E-04	1.41E-03	8.04E-04		4.64E-08	2.36E-06	5.31E-07	2.82
553397.22_4171831.6	553397.22	4171831.6	1.5	3.34E-04	3.49E-03	3.49E-03	1.80E-04	3.44E-05	1.03E-04	3.49E-03	3.49E-03	8.91E-05	6.60E-05	4.05E-03	1.87E-04	1.99E-04	6.75E-04	5.71E-04	6.00E-04	9.55E-04	9.33E-04	4.44E-03	2.37E-03	2.37E-03	6.54E-03	2.88E-03	2.88E-03	3.01E-04	2.20E-04	3.60E-04	1.91E-04	1.04E-03	7.55E-04		4.76E-08	2.44E-06	5.47E-07	2.91
553417.22_4171831.6	553417.22	4171831.6	1.5	3.12E-04	3.42E-03	3.41E-03	1.74E-04	3.37E-05	1.01E-04	3.41E-03	3.41E-03	8.76E-05	6.48E-05	3.97E-03	1.84E-04	1.95E-04	6.60E-04	5.53E-04	5.81E-04	1.01E-03	9.77E-04	4.39E-03	2.33E-03	2.33E-03	6.44E-03	2.83E-03	2.83E-03	2.88E-04	2.11E-04	3.44E-04	1.83E-04	1.36E-03	7.53E-04		4.73E-08	2.43E-06	5.43E-07	2.89
553437.22_4171831.6	553437.22	4171831.6	1.5	3.06E-04	3.41E-03	3.41E-03	1.70E-04	3.30E-05	9.88E-05	3.41E-03	3.41E-03	8.60E-05	6.47E-05	3.97E-03	1.80E-04	1.91E-04	6.47E-04	5.42E-04	5.69E-04	1.00E-03	9.77E-04	4.39E-03	2.33E-03	2.33E-03	6.44E-03	2.83E-03	2.83E-03	2.82E-04	2.07E-04	3.37E-04	1.79E-04	1.33E-03	7.39E-04		4.64E-08	2.39E-06	5.32E-07	2.83
553457.22_4171831.6	553457.22	4171831.6	1.5	3.07E-04	4.07E-03	4.07E-03	1.69E-04	3.35E-05	1.00E-04	4.07E-03	4.07E-03	8.74E-05	6.48E-05	4.73E-03	1.82E-04	1.93E-04	6.54E-04	5.48E-04	5.75E-04	1.00E-03	9.77E-04	5.22E-03	2.77E-03	2.77E-03	7.65E-03	3.36E-03	3.36E-03	2.85E-04	2.09E-04	3.40E-04	1.81E-04	1.34E-03	7.46E-04		4.68E-08	2.41E-06	5.37E-07	2.86
553477.22_4171831.6	553477.22	4171831.6	1.5	3.02E-04	3.99E-03	3.99E-03	1.66E-04	3.32E-05	9.94E-05	3.99E-03	3.99E-03	8.67E-05	6.90E-05	4.64E-03	1.80E-04	1.91E-04	6.47E-04	5.30E-04	5.55E-04	1.55E-03	1.42E-03	5.26E-03	2.81E-03	2.80E-03	7.74E-03	3.41E-03	3.41E-03	2.66E-04	1.93E-04	3.12E-04	1.69E-04	1.70E-03	8.62E-04		4.39E-08	2.21E-06	4.76E-07	2.73
553497.22_4171831.6	553497.22	4171831.6	1.5	3.00E-04	4.00E-03	4.00E-03	1.64E-04	3.29E-05	9.85E-05	4.00E-03	4.00E-03	8.74E-05	7.08E-05	4.65E-03	1.78E-04	1.89E-04	6.40E-04	5.24E-04	5.48E-04	1.55E-03	1.42E-03	5.26E-03	2.81E-03	2.81E-03	7.76E-03	3.42E-03	3.42E-03	2.62E-04	1.90E-04	3.08E-04	1.67E-04	1.68E-03	8.52E-04		4.17E-08	2.08E-06	4.52E-07	2.55
553517.22_4171831.6	553517.22	4171831.6	1.5	2.99E-04	2.75E-03	2.75E-03	1.66E-04	3.41E-05	1.02E-04	2.75E-03	2.89E-03	9.37E-05	3.19E-05	3.81E-03	1.92E-04	2.05E-04	5.35E-04	5.38E-04	5.64E-04	2.11E-03	1.89E-03	3.81E-03	2.05E-03	2.05E-03	5.59E-03	2.46E-03	2.46E-03	2.47E-04	1.86E-04	2.98E-04	1.65E-04	2.09E-03	1.00E-03		3.76E-08	1.85E-06	3.62E-07	2.25
553537.22_4171831.6	553537.22	4171831.6	1.5	2.92E-04	2.39E-03	2.39E-03	1.63E-04	3.41E-05	1.02E-04	2.39E-03	2.39E-03	8.78E-05	7.45E-05	2.76E-03	1.77E-04	1.88E-04	6.55E-04	5.22E-04	5.45E-04	2.25E-03	2.00E-03	3.39E-03	1.80E-03	1.80E-03	4.96E-03	2.18E-03	2.18E-03	2.37E-04	1.80E-04	2.87E-04	1.66E-04	2.16E-03	1.02E-03		3.54E-08	1.73E-06	3.28E-07	2.10
553557.22_4171831.6	553557.22	4171831.6	1.5	2.88E-04	2.12E-03	2.12E-03	1.61E-04	3.41E-05	1.02E-04	2.12E-03	2.87E-03	8.76E-05	7.86E-05	2.75E-03	1.75E-04	1.86E-04	6.55E-04	5.27E-04	5.47E-04	2.31E-03	2.05E-03	3.01E-03	1.60E-03	1.60E-03	4.43E-03	1.94E-03	1.94E-03	2.35E-04	1.78E-04	2.84E-04	1.64E-04	2.16E-03	1.01E-03		3.21E-08	1.58E-06	2.95E-07	1.89
553577.22_4171831.6	553577.22	4171831.6	1.5	2.82E-04	1.85E-03	1.85E-03	1.56E-04	3.38E-05	1.01E-04	1.85E-03	1.85E-03	8.68E-05	7.75E-05	2.14E-03	1.72E-04	1.82E-04	6.40E-04	5.02E-04	5.22E-04	1.72E-03	1.56E-03	2.60E-03	1.37E-03	1.37E-03	3.80E-03	1.66E-03	1.66E-03	2.21E-04	1.68E-04	2.68E-04	1.56E-04	1.85E-03	8.84E-04		2.76E-08	1.36E-06	2.53E-07	1.62
553597.22_4171831.6	553597.22	4171831.6	1.5	2.76E-04	1.62E-03	1.62E-03	1.53E-04	3.36E-05	1.00E-04	1.62E-03	1.62E-03	8.68E-05	7.84E-05	1.87E-03	1.68E-04	1.78E-04	6.32E-04	4.91E-04	5.10E-04	1.53E-03	1.39E-03	2.26E-03	1.19E-03	1.19E-03	3.36E-03	1.44E-03	1.44E-03	2.11E-04	1.62E-04	2.58E-04	1.45E-04	1.68E-03	8.29E-04		2.60E-08	1.23E-06	2.30E-07	1.48
553617.22_4171831.6	553617.22	4171831.6	1.5	2.70E-04	1.46E-03	1.46E-03	1.49E-04	3.34E-05	9.98E-05	1.46E-03	1.47E-03	8.60E-05	7.82E-05	1.74E-03	1.66E-04	1.76E-04	6.24E-04	4.80E-04	4.98E-04	1.34E-03	1.22E-03	2.02E-03	1.06E-03	1.06E-03	3.01E-03	1.29E-03	1.29E-03	2.00E-04	1.56E-04	2.48E-04	1.34E-04	1.50E-03	7.39E-04		2.42E-08	1.14E-06	2.08E-07	1.37
553637.22_4171831.6	553637.22	4171831.6	1.5	2.64E-04	1.32E-03	1.32E-03	1.45E-04	3.30E-05	9.88E-05	1.32E-03	1.32E-03	8.56E-05	7.76E-05	1.60E-03	1.64E-04	1.74E-04	6.12E-04	4.68E-04	4.83E-04	1.27E-03	1.15E-03	1.85E-03	9.74E-04	9.74E-04	2.76E-03	1.18E-03	1.18E-03	1.93E-04	1.51E-04	2.40E-04	1.30E-04	1.36E-03	6.71E-04		2.22E-08	1.03E-06	1.90E-07	1.24
553657.22_4171831.6	553657.22	4171831.6	1.5	2.58E-04	1.21E-03	1.21E-03	1.41E-04	3.27E-05	9.79E-05	1.21E-03	1.21E-03	8.25E-05	8.02E-05	1.39E-03	1.56E-04	1.66E-04	6.03E-04	4.55E-04	4.71E-04	1.10E-03	1.02E-03	1.63E-03	8.53E-04	8.53E-04	2.36E-03	1.03E-03	1.03E-03	1.90E-04	1.46E-04	2.31E-04	1.31E-04	1.37E-03	6.95E-04		2.04E-08	9.37E-07	1.73E-07	1.13
553677.22_4171831.6	553677.22	4171831.6	1.5	2.53E-04	1.11E-03	1.11E-03	1.38E-04	3.26E-05	9.74E-05	1.11E-03	1.11E-03	8.16E-05	8.05E-05	1.28E-03	1.54E-04	1.62E-04	5.93E-04	4.47E-04	4.64E-04	1.04E-03

Diesel Particulate Matter concentration, C_{dpm} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_Wes	AreaA_Wes	AreaA_Wes	AreaB_East	AreaB_East	AreaB_Wes	AreaB_Wes	AreaC_East	AreaC_East	AreaC_Wes	AreaC_Wes	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_C	AreaOS_C	AreaOS_C	AreaOS_C	AreaOS_C	AreaOS_C
			(metre g/s tonne)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_EAST	E_EAST	E_EAST	E_EAST	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
552757.22	4171871.6	552757.22	4171871.6	1.5	6.75E-04	3.33E-03	3.33E-03	1.82E-03	2.20E-04	6.59E-04	3.32E-03	3.32E-03	6.99E-04	1.01E-04	3.43E-03	8.67E-04	9.41E-04	3.97E-03	5.24E-03	5.74E-03	4.94E-03	5.67E-03	2.68E-03	1.08E-03	1.08E-03	1.23E-03	1.15E-03	1.15E-03	5.90E-03	3.75E-03	6.66E-03	2.84E-03	5.48E-03	5.01E-03	7.24E-08	4.71E-06	6.86E-07	5.46
552777.22	4171871.6	552777.22	4171871.6	1.5	6.71E-04	2.52E-03	2.52E-03	1.28E-03	1.60E-04	4.78E-04	2.51E-03	2.51E-03	4.93E-04	8.66E-05	2.63E-03	6.57E-04	7.11E-04	3.12E-03	4.72E-03	4.05E-03	3.47E-03	3.96E-03	2.06E-03	8.61E-04	8.60E-04	1.51E-03	9.34E-04	9.35E-04	5.53E-03	4.08E-03	5.58E-03	2.20E-03	4.43E-03	3.67E-03	5.56E-08	3.53E-06	5.25E-07	4.11
552797.22	4171871.6	552797.22	4171871.6	1.5	6.81E-04	3.04E-03	3.04E-03	1.56E-03	1.91E-04	5.73E-04	3.03E-03	3.03E-03	6.02E-04	9.71E-05	3.16E-03	7.64E-04	8.29E-04	3.58E-03	4.53E-03	4.95E-03	4.23E-03	4.85E-03	2.48E-03	1.02E-03	1.02E-03	2.99E-03	1.11E-03	1.11E-03	4.44E-03	2.90E-03	5.06E-03	2.26E-03	5.00E-03	4.39E-03	6.51E-08	4.02E-06	5.92E-07	4.68
552817.22	4171871.6	552817.22	4171871.6	1.5	6.75E-04	2.54E-03	2.54E-03	1.19E-03	1.52E-04	4.55E-04	2.52E-03	2.52E-03	4.67E-04	9.51E-05	2.67E-03	6.27E-04	6.78E-04	3.01E-03	4.56E-03	3.90E-03	3.28E-03	3.74E-03	2.11E-03	9.02E-04	9.02E-04	2.61E-03	9.91E-04	9.92E-04	3.77E-03	2.40E-03	4.26E-03	1.82E-03	4.28E-03	3.51E-03	5.41E-08	3.25E-06	4.87E-07	3.79
552837.22	4171871.6	552837.22	4171871.6	1.5	6.69E-04	2.33E-03	2.33E-03	1.05E-03	1.21E-04	3.62E-04	2.32E-03	2.32E-03	3.98E-04	9.47E-05	2.70E-03	5.56E-04	6.00E-04	2.72E-03	4.60E-03	3.85E-03	2.96E-03	3.31E-03	2.19E-03	8.05E-04	8.04E-04	3.48E-03	8.85E-04	8.86E-04	2.61E-03	1.95E-03	3.60E-03	1.52E-03	3.98E-03	2.98E-03	4.91E-08	2.84E-06	4.31E-07	3.32
552857.22	4171871.6	552857.22	4171871.6	1.5	6.62E-04	2.28E-03	2.28E-03	9.09E-04	1.21E-04	3.63E-04	2.27E-03	2.27E-03	3.63E-04	9.20E-05	2.44E-03	5.21E-04	5.62E-04	2.56E-03	2.77E-03	2.99E-03	2.54E-03	2.87E-03	1.97E-03	8.83E-04	8.82E-04	2.53E-03	9.94E-04	9.95E-04	2.73E-03	1.75E-03	3.10E-03	1.35E-03	3.72E-03	2.83E-03	4.68E-08	2.63E-06	4.04E-07	3.08
552877.22	4171871.6	552877.22	4171871.6	1.5	6.54E-04	2.32E-03	2.32E-03	8.61E-04	1.16E-04	3.48E-04	2.31E-03	2.31E-03	3.45E-04	9.06E-05	2.55E-03	5.04E-04	5.43E-04	2.48E-03	2.65E-03	2.82E-03	2.42E-03	2.73E-03	2.04E-03	9.33E-04	9.32E-04	2.66E-03	1.08E-03	1.08E-03	2.81E-03	1.56E-03	2.71E-03	1.22E-03	3.62E-03	2.71E-03	4.61E-08	2.55E-06	3.94E-07	2.97
552897.22	4171871.6	552897.22	4171871.6	1.5	6.45E-04	2.45E-03	2.45E-03	8.26E-04	1.12E-04	3.36E-04	2.44E-03	2.44E-03	3.32E-04	8.92E-05	2.68E-03	4.87E-04	5.24E-04	2.41E-03	2.78E-03	2.72E-03	2.33E-03	2.64E-03	2.11E-03	9.64E-04	9.63E-04	2.80E-03	1.08E-03	1.08E-03	2.91E-03	1.61E-03	2.81E-03	1.26E-03	3.75E-03	2.80E-03	4.69E-08	2.66E-06	4.08E-07	2.98
552917.22	4171871.6	552917.22	4171871.6	1.5	6.36E-04	2.67E-03	2.67E-03	8.96E-04	1.19E-04	3.57E-04	2.67E-03	2.67E-03	3.56E-04	8.80E-05	2.91E-03	5.15E-04	5.56E-04	2.50E-03	2.73E-03	2.94E-03	2.50E-03	2.83E-03	2.46E-03	1.15E-03	1.15E-03	3.26E-03	1.32E-03	1.32E-03	1.89E-03	1.33E-03	2.23E-03	1.12E-03	3.66E-03	2.78E-03	4.90E-08	2.64E-06	4.20E-07	3.11
552937.22	4171871.6	552937.22	4171871.6	1.5	6.28E-04	3.02E-03	3.02E-03	9.81E-04	1.28E-04	3.83E-04	3.01E-03	3.87E-04	8.68E-05	3.29E-03	5.46E-04	5.90E-04	2.60E-03	2.95E-03	3.19E-03	2.72E-03	3.09E-03	2.84E-03	1.34E-03	1.34E-03	3.78E-03	1.54E-03	1.54E-03	1.74E-03	1.29E-03	2.09E-03	1.04E-03	3.42E-03	2.59E-03	5.30E-08	2.88E-06	4.59E-07	3.37
552957.22	4171871.6	552957.22	4171871.6	1.5	6.21E-04	3.41E-03	3.41E-03	1.08E-03	1.44E-04	4.31E-04	3.40E-03	4.42E-04	8.56E-05	3.72E-03	5.48E-04	5.98E-04	2.63E-03	3.11E-03	3.65E-03	2.95E-03	3.74E-03	2.84E-03	1.54E-03	1.54E-03	4.29E-03	1.76E-03	1.76E-03	1.59E-03	1.25E-03	1.95E-03	9.68E-04	3.42E-03	2.41E-03	5.30E-08	2.91E-06	4.63E-07	3.41
552977.22	4171871.6	552977.22	4171871.6	1.5	6.12E-04	4.36E-03	4.36E-03	1.42E-03	1.74E-04	5.21E-04	4.35E-03	5.46E-04	8.46E-05	4.74E-03	7.06E-04	7.65E-04	3.22E-03	4.11E-03	4.50E-03	3.84E-03	4.41E-03	4.23E-03	1.99E-03	1.99E-03	5.65E-03	2.30E-03	2.30E-03	1.58E-03	1.42E-03	2.06E-03	1.41E-03	4.60E-03	4.01E-03	7.09E-08	3.93E-06	6.36E-07	4.64
552997.22	4171871.6	552997.22	4171871.6	1.5	6.02E-04	4.97E-03	4.97E-03	1.54E-03	1.86E-04	5.57E-04	4.96E-03	5.87E-04	8.35E-05	5.43E-03	7.47E-04	8.10E-04	3.36E-03	4.61E-03	4.83E-03	4.11E-03	4.75E-03	4.94E-03	2.35E-03	2.35E-03	6.65E-03	2.73E-03	2.73E-03	1.50E-03	1.43E-03	2.02E-03	1.47E-03	4.79E-03	4.28E-03	7.74E-08	4.31E-06	7.08E-07	5.10
553017.22	4171871.6	553017.22	4171871.6	1.5	5.92E-04	5.45E-03	5.45E-03	1.65E-03	2.01E-04	6.02E-04	5.44E-03	6.27E-04	8.25E-05	5.98E-03	7.88E-04	8.55E-04	3.48E-03	5.08E-03	5.13E-03	4.29E-03	5.04E-03	5.53E-03	2.70E-03	2.70E-03	7.48E-03	3.15E-03	3.15E-03	1.41E-03	1.51E-03	2.13E-03	1.91E-03	5.17E-03	4.57E-03	8.38E-08	4.70E-06	7.85E-07	5.56
553037.22	4171871.6	553037.22	4171871.6	1.5	5.64E-04	5.51E-03	5.51E-03	1.31E-03	1.61E-04	4.83E-04	5.50E-03	5.50E-03	5.02E-04	7.97E-05	6.13E-03	6.57E-04	7.12E-04	2.94E-03	3.77E-03	4.13E-03	3.56E-03	4.07E-03	5.85E-03	2.89E-03	2.89E-03	8.10E-03	3.40E-03	3.40E-03	1.23E-03	1.19E-03	1.66E-03	1.24E-03	4.25E-03	3.70E-03	7.65E-08	4.20E-06	7.36E-07	5.02
553057.22	4171871.6	553057.22	4171871.6	1.5	5.41E-04	4.97E-03	4.97E-03	9.20E-04	1.21E-04	3.62E-04	4.96E-03	4.96E-03	3.64E-04	7.80E-05	5.59E-03	5.17E-04	5.58E-04	2.42E-03	3.42E-03	3.98E-03	2.59E-03	2.93E-03	5.46E-03	2.76E-03	2.76E-03	7.70E-03	3.28E-03	3.28E-03	1.06E-03	1.06E-03	2.38E-03	1.41E-03	3.49E-03	2.79E-03	6.50E-08	3.48E-06	6.40E-07	4.18
553077.22	4171871.6	553077.22	4171871.6	1.5	5.20E-04	4.45E-03	4.45E-03	7.71E-04	1.04E-04	3.12E-04	4.44E-03	4.44E-03	3.07E-04	7.73E-05	5.07E-03	4.42E-04	4.76E-04	2.08E-03	3.07E-03	3.58E-03	2.23E-03	2.52E-03	5.62E-03	2.88E-03	2.88E-03	8.00E-03	3.40E-03	3.40E-03	1.06E-03	1.06E-03	2.38E-03	1.41E-03	3.49E-03	2.79E-03	6.25E-08	3.08E-06	6.40E-07	4.18
553097.22	4171871.6	553097.22	4171871.6	1.5	5.06E-04	4.56E-03	4.56E-03	6.19E-04	8.77E-05	2.62E-04	4.55E-03	4.55E-03	2.51E-04	7.53E-05	5.19E-03	4.00E-04	4.30E-04	1.77E-03	2.88E-03	2.03E-03	1.80E-03	2.01E-03	5.22E-03	2.69E-03	2.69E-03	7.48E-03	3.23E-03	3.23E-03	8.19E-04	6.73E-04	1.03E-03	6.35E-04	2.81E-03	2.01E-03	5.57E-08	2.89E-06	5.64E-07	3.51
553117.22	4171871.6	553117.22	4171871.6	1.5	4.93E-04	4.64E-03	4.64E-03	4.49E-04	6.49E-05	1.94E-04	4.64E-03	4.64E-03	1.86E-04	7.18E-05	5.29E-03	2.96E-04	3.18E-04	1.31E-03	2.70E-03	1.50E-03	1.33E-03	1.49E-03	4.94E-03	2.51E-03	2.51E-03	7.00E-03	2.98E-03	2.98E-03	5.68E-04	3.98E-04	6.09E-04	3.75E-04	2.36E-03	1.49E-03	5.20E-08	2.66E-06	5.31E-07	3.25
553137.22	4171871.6	553137.22	4171871.6	1.5	4.78E-04	4.43E-03	4.43E-03	4.49E-04	6.49E-05	1.94E-04	4.43E-03	4.43E-03	1.88E-04	7.18E-05	5.05E-03	3.31E-04	3.55E-04	1.43E-03	1.40E-03	1.49E-03	1.38E-03	1.51E-03	5.23E-03	2.73E-03	2.73E-03	7.56E-03	3.23E-03	3.23E-03	6.63E-04	5.19E-04	8.15E-04	4.73E-04	2.37E-03	1.57E-03	5.10E-08	2.60E-06	5.32E-07	3.18
553157.22	4171871.6	553157.22	4171871.6	1.5	4.55E-04	4.64E-03	4.64E-03	3.98E-04	6.31E-05	1.89E-04	4.64E-03	4.64E-03	1.89E-04	7.05E-05	5.35E-03	3.31E-04	3.31E-04	1.32E-03	1.25E-03	1.33E-03	1.26E-03	1.37E-03	5.55E-03	2.92E-03	2.92E-03	8.07E-03	3.52E-03	3.52E-03	6.08E-04	4.68E-04	7.40E-04	4.22E-04	2.22E-03	1.43E-03	5.14E-08	2.61E-06	5.47E-07	3.21
553177.22	4171871.6	553177.22	4171871.6	1.5	4.44E-04	4.74E-03	4.74E-03	3.55E-04	5.77E-05	1.73E-04	4.74E-03	4.74E-03	1.57E-04	6.92E-05	5.46E-03	2.96E-04	3.14E-04	1.24E-03	1.08E-03	1.28E-03	1.18E-03	1.27E-03	5.83E-03	3.08E-03	3.08E-03	8.51E-03	3.73E-03	3.73E-03	5.63E-04	4.44E-04	6.88E-04	3.97E-04	2.14E-03	1.34E-03	5.14E-08	2.58E-06	5.61E-07	3.21
553197.22	4171871.6	553197.22	4171871.6	1.5	4.34E-04	4.79E-03	4.79E-03	3.37E-04	5.60E-05	1.68E-04	4.79E-03	4.79E-03	1.47E-04	7.00E-05	5.54E-03	2.81E-04	2.98E-04	1.18E-03	1.07E-03	1.13E-03	1.12E-03	1.20E-03	5.87E-03	3.07E-03	3.07E-03	8.49E-03	3.72E-03	3.72E-03	5.28E-04	4.04E-04	6.38E-04	3.57E-04	2.07E-03	1.27E-03	5.12E-08	2.55E-06	5.56E-07	3.20
553217.22	4171871.6	553217.22	4171871.6	1.5	4.27E-04	4.77E-03	4.77E-03	3.17E-04	5.36E-05	1.60E-04	4.77E-03	4.77E-03	1.40E-04	7.04E-05	5.52E-03	2.77E-04	2.96E-04	1.13E-03	1.01E-03	1.07E-03	1.09E-03	1.16E-03	5.82E-03	3.08E-03	3.08E-03	8.51E-03	3.73E-03	3.73E-03	4.95E-04	3.76E-04	6.00E-04	3.35E-04	2.03E-03	1.22E-03	5.06E-08	2.55E-06	5.52E-07	3.16
553237.22	4171871.6	553237.22	4171871.6	1.5	4.17E-04	4.79E-03	4.79E-03	2.98E-04	5.13E-05	1.54E-04	4.79E-03	4.79E-03	1.32E-04	7.09E-05	5.50E-03	2.74E-04	2.93E-04	1.68E-03	9.77E-04	1.01E-03	1.06E-03	1.12E-03	5.87E-03	3.08E-03	3.08E-03	8.53E-03	3.73E-03	3.73E-03	4.68E-04	3.49E-04	5.63E-04	3.14E-04	1.97E-03	1.17E-03	5.02E-08	2.54E-06	5.48E-07	3.13
553257.22	4171871.6	553257.22	4171871.6	1.5	4.06E-04	4.83E-03	4.83E-03	2.76E-04	4.84E-05	1.45E-04	4.83E-03	4.83E-03	1.25E-04	7.04E-05	5.60E-03	2.58E-04	2.74E-04	1.01E-03	8.84E-04	9.33E-04	1.02E-03	1.08E-03	5.94E-03	3.19E-03	3.19E-03	8.82E-03	3.87E-03	3.87E-03	4.07E-04	3.07E-04	4.92E-04	2.72E-04	1.84E-03	1.08E-03	5.01E-08	2.52E-06	5.54E-07	3.13
553277.22	4171871.6	553277.22	4171871.6	1.5	3.96E-04	4.85E-03	4.85E-03	2.59E-04	4.61E-05	1.38E-04	4.85E-03	4.85E-03	1.19E-04	7.04E-05	5.63E-03	2.49E-04	2.65E-04	9.59E-04	8.31E-04	8.75E-04	9.94E-04	1.03E-03	6.01E-03	3.19E-03	3.19E-03	8.82E-03	3.87E-03	3.87E-03	4.07E-04	3.07E-04	4.92E-04	2.72E-04	1.84E-03	1.08E-03	4.99E-08	2.51E-06	5.55E-07	3.12
553297.22	4171871.6	553297.22	4171871.6	1.5	3.87E-04	4.83E-03	4.83E-03	2.42E-04	4.39E-05	1.31E-04	4.83E-03	4.83E-03	1.12E-04	7.12E-05	5.65E-03	2.34E-04	2.49E-04	8.79E-04	7.49E-04	7.88E-04	9.07E-04	1.00E-03	6.02E-03	3.20E-03	3.20E-03	8.82E-03	3.88E-03	3.88E-03	3.64E-04	2.74E-04	4.39E-04	2.42E-04	1.75E-03	9.88E-04	4.98E-08	2.51E-06	5.55E-07	3.12
553317.22	4171871.6	553317.22	4171871.6	1.5	3.78E-04	4.81E-03	4.81E-03	2.33E-04	4.25E-05	1.27E-04	4.81E-03	4.81E-03	1.11E-04	7.12E-05	5.59E-03	2.34E-04	2.49E-04	8.79E-04	7.49E-04	7.88E-04	9.07E-04	1.00E-03	6.02E-03	3.20E-03	3.20E-03	8.82E-03	3.88E-03	3.88E-03	3.64E-04	2.74E-04	4.39E-04	2.42E-04	1.75E-03	9.88E-04	4.91E-08	2.47E-06	5.49E-07	3.07
553337.22	4171871.6	553337.22	4171871.6	1.5	3.69E-04	4.79E-03	4.78E-03	2.22E-04	4.09E-05	1.22E-04	4.79E-03	4.78E-03	1.07E-04	7.16E-05	5.56E-03	2.23E-04	2.42E-04	8.43E-04	7.14E-04	7.50E-04	9.96E-04	1.06E-03	6.00E-03	3.20E-03	3.20E-03	8.82E-03	3.88E-03	3.88E-03	3.44E-04	2.59E-04	4.16E-04	2.30E-04	1.71E-03	9.56E-04	4.87E-08	2.45E-06	5.45E-07	3.04
553357.22	4171871.6	553357.22	4171871.6	1.5	3.60E-04	4.74E-03	4.74E-03	2.12E-04	3.98E-05	1.18E-04	4.74E-03	4.74E-03	1.04E-04	7.19E-05	5.52E-03	2.12E-04	2.30E-04	8.07E-04	6.81E-04	7.12E-04	1.01E-03	1.08E-03	5.98E-03	3.20E-03	3.20E-03	8.78E-03	3.88E-03	3.88E-03	3.24E-04	2.44E-04	3.94E-04	2.18E-04	1.68E-03	9.23E-04	4.83E-08	2.43E-06	5.41E-07	3.02
553377.22	4171871.6	553377.22	4171871.6	1.5	3.52E-04	4.66E-03	4.66E-03	2.01E-04	3.80E-05	1.14E-04	4.66E-03	4.66E-03	1.00E-04	7.19E-05	5.42E-03	2.01E-04	2.19E-04	7.72E-04	6.49E-04	6.80E-04	1.04E-03	1.11E-03	5.89E-03	3.14E-03	3.14E-03	8.64E-03	3.81E-03	3.81E-03	3.08E-04	2.32E-04	3.72E-04	2.06E-04	1.65E-03	8.89E-04	4.78E-08	2.39E-06	5.31E-07	2.97
553397.22	4171871.6	553397.22	4171871.6	1.5	3.38E-04	4.23E-03	4.23E-03	1.90E-04	3.65E-05	1.09E-04	4.23E-03	4.23E-03	9.64E-05	7.34E-05	4.92E-03	2.06E-04	2.18E-04	7.42E-04	6.34E-04	6.43E-04	1.07E-03	1.04E-03	5.36E-03	2.86E-03	2.85E-03	7.88E-03	3.46E-03	3.47E-03	2.90E-04	2.19E-04	3.51E-04	1.94E-04	1.61E-03	8.69E-04	4.42E-08	2.21E-06	4.88E-07	2.74
553417.22	4171871.6	553417.22	4171871.6	1.5	3.28E-04	3.75E-03	3.75E-03	1.82E-04	3.51E-05	1.05E-04	3.75E-03	3.75E-03	9.32E-05	7.34E-05	4.77E-03	1.98E-04	2.11E-04	7.12E-04	6.21E-04	6.30E-04	1.07E-03	1.04E-03	5.20E-03	2.77E-03	2.76E-03	7.01E-03	3.35E-03	3.36E-03	2.81E-04	2.12E-04	3.41E-04	1.88E-04	1.56E-03	8.44E-04	4.07E-08	2.20E-06	4.85E-07	2.50
553437.22	4171871.6	553437.22	4171871.6	1.5	3.18E-04	3.31E-03	3.31E-03	1.73E-04	3.41E-05	1.02E-04	3.31E-03	3.31E-03	9.02E-05	7.09E-05	4.61E-03	1.92E-04	2.03E-04	6.85E-04	5.98E-04	5.98E-04	1.05E-03	1.02E-03	5.04E-03	2.68E-03	2.67E-03	6.81E-03	3.24E-03	3.25E-03	2.72E-04	2.05E-04	3.31E-04	1.82E-04	1.51E-03	8.18E-04	3.94E-08	2.14E-06	4.72E-07	2.42
553457.22	4171871.6	553457.22	4171871.6	1.5	3.17E-04	4.05E-03	4.05E-03	1.74E-04	3.47E-05	1.04E-04	4.05E-03	4.05E-03	9.19E-05	7.39E-05	4.71E-03	1.93E-04	2.05E-04	6.97E-04	5.82E-04	5.89E-04	1.06E-03	1.03E-03	5.24E-03	2.79E-03	2.79E-03	7.09E-03	3.39E-03	3.39E-03	2.55E-04	1.94E-04	3.10E-04	1.73E-04	1.76E-03	9.06E-04	4.43E-08	2.22E-06	4.75E-07	2.74
553477.22	4171871.6	553477.22	4171871.6	1.5	3.12E-04	3.81E-03	3.81E-03	1.74E-04	3.46E-05	1.04E-04	3.81E-03	3.81E-03	9.13E-05	7.37E-05	4.74E-03	1.93E-04	2.04E-04	6.91E-04	5.90E-04	5.94E-04	1.06E-03	1.03E-03	5.16E-03	2.75E-03	2.75E-03	7.00E-03	3.34E-03	3.34E-03	2.64E-04	2.00E-04	3.21E-04	1.78E-04	1.66E-03	8.61E-04	4.66E-08	2.25E-06	4.79E-07	2.77
553497.22	4171871.6	553497.22	4171871.6	1.5	3.06E-04	3.41E-03	3.41E-03	1.69E-04	3.46E-05	1.04E-04	3.41E-03	3.41E-03	9.04E-05	7.37E-05	4.74E-03	1.89E-04	2.00E-04	6.89E-04	5.48E-04	5.71E-04	1.06E-03	1.02E-03	5.04E-03	2.76E-03	2.76E-03	7.03E-03	3.34E-03	3.34E-03	2.97E-04	2.03E-04	3.28E-04	2.01E-04	1.65E-03	8.28E-04	4.68E-08	2.26E-06	4.28E-07	2.63
553517.22	4171871.6	553517.22	4171871.6	1.5	3.00E-04	2.67E-03	2.67E-03	1.71E-04	3.54E-05	1.06E-04	2.67E-03	2.67E-03	9.34E-05	8.02E-05	3.10E-03	1.88E-04	2.01E-04	7.05E-04	5.55E-04	5.79E-04	2.39E-03	2.12E-03	5.68E-03	1.96E-03	1.96E-03	5.40E-03	2.37E-03	2.37E-03	2.34E-04	1.81E-04	2.86E-04	1.64E-04	2.39E-03	1.12E-03	3.86E-08	1.89E-06	3.56E-07	2.29
553537.22	4171871.6	553537.22	4171871.6	1.5	2.94E-04	2.34E-03	2.34E-03	1.68E-04	3.50E-05	1.05E-04	2.34E-03	2.34E-03	9.25E-05	7.93E-05	2.72E-03	1.84E-04	1.96E-04	6.94E-04	5.36E-04	5.57E-04	2.11E-03	1.88E-03	5.60E-03	1.93E-03	1.93E-03	4.77E-03	2.09E-03	2.10E-03	2.29E-04	1.78E-04	2.80E-04	1.55E-04	2.36E-03	1.10E-03	3.80E-08	1.75E-06	3.50E-07	2.11
553557.22	4171871.6	553557.22	4171871.6	1.5	2.95E-04	2.06E-03	2.06E-03	1.64E-04	3.36E-05	1.00E-04	2.06E-03	2.06E-03	9.25E-05	8.36E-05	2.38E-03	1.84E-04	1.94E-04	6.94E-04	5.36E-04	5.57E-04	2.11E-03	1.88E-03	5.86E-03	1.93E-03	1.93E-03	4.58E-03	1.83E-03	1.83E-03	2.28E-04	1.77E-04	2.79E-04	1.55E-04	2.19E-03	1.03E-03	3.72E-08	1.72E-06	3.43E-07	2.07
553577.22	4171871.6	553577.22	4171871.6	1.5	2.89E-04	1.79E-03	1.79E-03	1.61E-04	3.52E-05	1.05E-04	1.79E-03	1.79E-03	9.18E-05	8.48E-05	2.06E-03	1.79E-04	1.90E-04	6.88E-04	5.25E-04	5.45E-04	1.82E-03	1.64E-03	2.45E-03	1.29E-03	1.29E-03	3.58E-03	1.56E-03	1.57E-03	2.11E-04	1.64E-04	2.58E-04	1.50E-04	1.99E-03	9.57E-04	2.89E-08	1.37E-06	2.50E-07	1.65
553597.22	4171871.6	553597.22	4171871.6	1.5	2.83E-04	1.58E-03	1.58E-03	1.57E-04	3.51E-05	1.05E-04	1.58E-03	1.58E-03	9.07E-05	8.55E-05	1.85E-03	1.75E-04	1.85E-04	6.81E-04	5.15E-04	5.34E-04	1.76E-03	1.59E-03	2.15E-03	1.14E-03	1.14E-03	3.15E-03	1.37E-03	1.38E-03	2.02E-04	1.58E-04	2.48E-04	1.46E-04	1.88E-03	9.08E-04	2.65E-08	1.25E-06	2.30E-07	1.50
553617.22	4171871.6	553617.22	4171871.6	1.5	2.78E-04	1.31E-03	1.31E-03	1.41E-04	3.06E-05	9.15E-05	1.31E-03	1.31E-03	8.49E-05	8.91E-05	1.15E-03	1.62E-04	1.72E-04	6.40E-04	4.77E-04	4.95E-04	1.62E-03	1.46E-03	2.00E-03	1.06E-03	1.06E-03	2.92E-03	1.27E-03	1.28E-03	1.87E-04	1.46E-04	2.30E-04	1.35E-04	1.74E-03	8.39E-04	2.44E-08	1.16E-06	2.12E-07	1.39
553637.22	4171871.6	553637.22	4171871.6	1.5	2.76E-04	1.30E-03	1.30E-03	1.40E-04	3.41E-05	1.02E-04	1.30E-03	1.30E-03	8.82E-05	8.71E-05	1.50E-03	1.65E-04	1.75E-04	6.57E-04	4.86E-04	5.03E-04	1.31

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_C	AreaOS_C	$1E{-}6 \times C_{DPM}$		
				2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2025	2026	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027	2028	2029	2nd Trimester	3rd	2+16	Total
			(mcite g/s toolbox)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30				
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE				
552717.22	4171911.6	552717.22	4171911.6	1.5	8.74E-04	2.20E-03	2.20E-03	1.13E-03	1.49E-04	4.45E-04	2.19E-03	4.51E-04	1.12E-04	2.29E-03	6.90E-04	7.40E-04	2.99E-03	3.38E-03	3.60E-03	3.22E-03	3.63E-03	1.76E-03	7.27E-04	7.28E-04	2.12E-03	7.84E-04	7.84E-04	6.44E-03	3.71E-03	7.03E-03	2.49E-03	4.62E-03	3.52E-03	5.51E-08	3.50E-06	5.22E-07	4.08
552737.22	4171911.6	552737.22	4171911.6	1.5	8.87E-04	2.86E-03	2.86E-03	1.53E-03	1.91E-04	5.71E-04	2.85E-03	5.97E-04	1.50E-04	2.99E-03	8.26E-04	8.93E-04	3.61E-03	4.48E-03	4.89E-03	4.24E-03	4.83E-03	2.28E-03	9.22E-04	9.21E-04	2.71E-03	9.84E-04	9.84E-04	6.02E-03	3.67E-03	6.69E-03	2.66E-03	5.51E-03	4.53E-03	6.75E-08	4.20E-06	6.18E-07	4.89
552757.22	4171911.6	552757.22	4171911.6	1.5	8.80E-04	2.60E-03	2.60E-03	1.34E-03	1.69E-04	5.07E-04	2.59E-03	2.59E-03	5.24E-04	1.07E-04	2.71E-03	7.46E-04	8.06E-04	3.32E-03	3.95E-03	4.30E-03	3.71E-03	4.22E-03	2.09E-03	8.60E-04	8.59E-04	2.51E-03	9.26E-04	9.27E-04	5.24E-03	3.20E-03	5.82E-03	2.31E-03	5.19E-03	4.08E-03	6.16E-08	3.72E-06	5.53E-07	4.34
552777.22	4171911.6	552777.22	4171911.6	1.5	8.68E-04	2.39E-03	2.39E-03	1.16E-03	1.51E-04	4.51E-04	2.38E-03	4.60E-04	1.05E-04	2.51E-03	6.78E-04	7.31E-04	3.07E-03	3.49E-03	3.78E-03	3.25E-03	3.68E-03	1.93E-03	8.12E-04	8.11E-04	2.36E-03	8.84E-04	8.85E-04	4.44E-03	2.72E-03	4.95E-03	1.98E-03	4.88E-03	3.68E-03	5.64E-08	3.29E-06	4.94E-07	3.84
552797.22	4171911.6	552797.22	4171911.6	1.5	8.60E-04	2.76E-03	2.76E-03	1.36E-03	1.72E-04	5.13E-04	2.75E-03	5.32E-04	1.00E-04	2.88E-03	7.47E-04	8.07E-04	3.38E-03	4.03E-03	4.39E-03	3.75E-03	4.27E-03	2.23E-03	9.31E-04	9.30E-04	2.91E-03	1.01E-03	1.01E-03	5.93E-03	3.59E-03	6.54E-03	2.26E-03	5.23E-03	4.14E-03	6.27E-08	4.04E-06	5.38E-07	4.22
552817.22	4171911.6	552817.22	4171911.6	1.5	8.39E-04	2.43E-03	2.42E-03	1.10E-03	1.43E-04	4.28E-04	2.42E-03	2.42E-03	4.95E-04	1.01E-04	2.56E-03	6.46E-04	6.97E-04	2.97E-03	3.32E-03	3.59E-03	3.06E-03	3.47E-03	1.98E-03	8.53E-04	8.53E-04	2.47E-03	9.41E-04	9.41E-04	3.33E-03	2.14E-03	3.78E-03	1.64E-03	4.67E-03	3.49E-03	5.48E-08	3.04E-06	4.59E-07	3.56
552837.22	4171911.6	552837.22	4171911.6	1.5	8.18E-04	2.31E-03	2.31E-03	9.62E-04	1.28E-04	3.84E-04	2.30E-03	3.86E-04	9.05E-05	2.48E-03	5.96E-04	6.41E-04	2.77E-03	2.98E-03	3.19E-03	2.71E-03	3.06E-03	1.91E-03	8.42E-04	8.42E-04	2.42E-03	9.04E-04	9.04E-04	2.83E-03	1.83E-03	3.22E-03	1.41E-03	4.39E-03	3.16E-03	5.11E-08	2.75E-06	4.19E-07	3.22
552857.22	4171911.6	552857.22	4171911.6	1.5	8.07E-04	2.31E-03	2.31E-03	9.62E-04	1.28E-04	3.84E-04	2.30E-03	3.86E-04	9.05E-05	2.48E-03	5.96E-04	6.41E-04	2.77E-03	2.98E-03	3.19E-03	2.71E-03	3.06E-03	1.91E-03	8.42E-04	8.42E-04	2.42E-03	9.04E-04	9.04E-04	2.83E-03	1.83E-03	3.22E-03	1.41E-03	4.39E-03	3.16E-03	5.11E-08	2.75E-06	4.19E-07	3.22
552877.22	4171911.6	552877.22	4171911.6	1.5	7.75E-04	2.40E-03	2.40E-03	8.77E-04	1.19E-04	3.55E-04	2.40E-03	2.40E-03	3.53E-04	9.64E-05	2.60E-03	5.61E-04	6.03E-04	2.61E-03	2.72E-03	2.92E-03	2.48E-03	2.79E-03	2.06E-03	9.36E-04	9.36E-04	2.67E-03	1.06E-03	1.06E-03	2.15E-03	1.45E-03	2.49E-03	1.17E-03	4.21E-03	2.95E-03	4.94E-08	2.57E-06	4.00E-07	3.02
552897.22	4171911.6	552897.22	4171911.6	1.5	7.55E-04	2.58E-03	2.58E-03	8.93E-04	1.20E-04	3.60E-04	2.57E-03	2.57E-03	3.58E-04	9.80E-05	2.80E-03	5.65E-04	6.08E-04	2.62E-03	2.76E-03	2.97E-03	2.51E-03	2.84E-03	2.25E-03	1.04E-03	1.04E-03	2.95E-03	1.18E-03	1.18E-03	1.92E-03	1.34E-03	2.25E-03	1.12E-03	4.28E-03	2.99E-03	5.07E-08	2.62E-06	4.12E-07	3.08
552917.22	4171911.6	552917.22	4171911.6	1.5	7.35E-04	2.76E-03	2.76E-03	8.93E-04	1.20E-04	3.60E-04	2.75E-03	2.75E-03	3.58E-04	9.80E-05	3.00E-03	5.65E-04	6.08E-04	2.62E-03	2.76E-03	2.97E-03	2.51E-03	2.84E-03	2.25E-03	1.04E-03	1.04E-03	2.95E-03	1.18E-03	1.18E-03	1.92E-03	1.34E-03	2.25E-03	1.12E-03	4.28E-03	2.99E-03	5.07E-08	2.62E-06	4.12E-07	3.08
552937.22	4171911.6	552937.22	4171911.6	1.5	7.14E-04	3.21E-03	3.21E-03	1.04E-03	1.35E-04	4.04E-04	3.20E-03	3.20E-03	4.09E-04	9.18E-05	3.50E-03	6.13E-04	6.60E-04	2.79E-03	3.13E-03	3.39E-03	2.88E-03	3.27E-03	2.94E-03	1.38E-03	1.38E-03	3.91E-03	1.59E-03	1.59E-03	1.26E-03	1.96E-03	1.34E-03	4.43E-03	3.30E-03	5.74E-08	3.00E-06	4.80E-07	3.54
552957.22	4171911.6	552957.22	4171911.6	1.5	6.98E-04	3.85E-03	3.85E-03	1.24E-03	1.56E-04	4.67E-04	3.84E-03	4.82E-04	9.07E-05	4.19E-03	6.85E-04	7.31E-04	3.07E-03	3.46E-03	3.99E-03	3.30E-03	3.87E-03	3.60E-03	1.69E-03	4.79E-03	1.95E-03	1.52E-03	1.52E-03	1.38E-03	1.95E-03	1.52E-03	4.80E-03	3.78E-03	6.56E-08	3.50E-06	5.63E-07	4.13
552977.22	4171911.6	552977.22	4171911.6	1.5	6.84E-04	5.06E-03	5.06E-03	1.48E-03	1.86E-04	5.57E-04	5.04E-03	6.34E-04	1.08E-04	5.51E-03	8.15E-04	8.70E-04	3.65E-03	4.12E-03	4.75E-03	3.92E-03	4.60E-03	4.73E-03	2.01E-03	6.30E-03	2.32E-03	1.81E-03	1.81E-03	1.64E-03	1.94E-03	1.81E-03	5.57E-03	4.48E-03	8.23E-08	4.06E-06	6.70E-07	4.84
552997.22	4171911.6	552997.22	4171911.6	1.5	6.61E-04	4.73E-03	4.73E-03	1.25E-03	1.57E-04	4.69E-04	4.73E-03	4.72E-03	4.85E-04	8.89E-05	5.23E-03	6.87E-04	7.42E-04	3.04E-03	3.68E-03	4.01E-03	3.42E-03	3.90E-03	4.73E-03	2.30E-03	2.30E-03	6.47E-03	2.69E-03	2.69E-03	1.31E-03	1.20E-03	1.73E-03	1.22E-03	4.82E-03	3.81E-03	7.18E-08	3.85E-06	6.50E-07	4.57
553017.22	4171911.6	553017.22	4171911.6	1.5	6.42E-04	5.40E-03	5.39E-03	1.31E-03	1.63E-04	4.89E-04	5.39E-03	5.08E-04	8.72E-05	5.93E-03	7.01E-04	7.61E-04	3.20E-03	3.84E-03	4.19E-03	3.55E-03	4.10E-03	5.56E-03	2.72E-03	2.73E-03	7.67E-03	3.21E-03	3.21E-03	1.24E-03	1.20E-03	1.67E-03	1.24E-03	4.85E-03	3.93E-03	7.79E-08	4.18E-06	7.23E-07	4.98
553037.22	4171911.6	553037.22	4171911.6	1.5	6.24E-04	5.91E-03	5.91E-03	1.32E-03	1.64E-04	4.92E-04	5.91E-03	5.37E-04	8.71E-05	6.47E-03	7.04E-04	7.66E-04	3.22E-03	3.86E-03	4.21E-03	3.57E-03	4.12E-03	6.08E-03	3.08E-03	2.79E-03	7.80E-03	3.44E-03	3.44E-03	1.32E-03	1.20E-03	1.66E-03	1.26E-03	4.85E-03	3.93E-03	7.51E-08	4.48E-06	7.09E-07	4.82
553057.22	4171911.6	553057.22	4171911.6	1.5	5.93E-04	5.21E-03	5.21E-03	8.85E-04	1.17E-04	3.51E-04	5.20E-03	5.20E-04	8.36E-05	5.88E-03	5.40E-04	5.81E-04	2.37E-03	2.66E-03	2.88E-03	2.46E-03	2.82E-03	5.68E-03	2.89E-03	2.89E-03	8.05E-03	3.44E-03	3.44E-03	9.54E-04	8.60E-04	1.25E-03	8.61E-04	3.92E-03	2.87E-03	6.73E-08	3.52E-06	6.56E-07	4.25
553077.22	4171911.6	553077.22	4171911.6	1.5	5.70E-04	4.90E-03	4.90E-03	6.92E-04	9.04E-05	2.70E-04	4.90E-03	4.90E-04	6.45E-05	5.54E-03	4.20E-04	4.52E-04	1.84E-03	2.06E-03	2.24E-03	1.91E-03	2.19E-03	5.34E-03	2.72E-03	2.72E-03	7.57E-03	3.24E-03	3.24E-03	7.42E-04	6.68E-04	9.72E-04	6.69E-04	3.69E-03	2.70E-03	6.11E-08	3.16E-06	5.95E-07	3.82
553097.22	4171911.6	553097.22	4171911.6	1.5	5.45E-04	4.53E-03	4.53E-03	5.83E-04	8.45E-05	2.53E-04	4.53E-03	4.39E-04	5.99E-05	5.17E-03	4.19E-04	4.49E-04	1.83E-03	2.01E-03	2.13E-03	1.94E-03	2.13E-03	4.98E-03	2.53E-03	2.53E-03	7.06E-03	3.02E-03	3.02E-03	6.92E-04	6.24E-04	9.09E-04	6.24E-04	3.44E-03	2.51E-03	5.69E-08	2.83E-06	5.54E-07	3.44
553117.22	4171911.6	553117.22	4171911.6	1.5	5.26E-04	4.42E-03	4.42E-03	5.08E-04	7.60E-05	2.28E-04	4.42E-03	4.42E-03	2.11E-04	7.86E-05	5.06E-03	3.87E-04	4.14E-04	1.65E-03	1.59E-03	1.70E-03	1.54E-03	1.69E-03	5.05E-03	2.62E-03	2.62E-03	7.27E-03	3.15E-03	3.16E-03	6.75E-04	5.50E-04	8.44E-04	5.16E-04	2.97E-03	1.88E-03	5.33E-08	2.68E-06	5.34E-07	3.27
553137.22	4171911.6	553137.22	4171911.6	1.5	5.08E-04	4.44E-03	4.44E-03	4.68E-04	7.00E-05	2.10E-04	4.44E-03	4.44E-03	1.94E-04	7.24E-05	4.48E-03	3.56E-04	3.81E-04	1.52E-03	1.46E-03	1.56E-03	1.42E-03	1.56E-03	4.64E-03	2.41E-03	2.41E-03	6.68E-03	2.90E-03	2.90E-03	6.21E-04	5.06E-04	7.77E-04	4.74E-04	2.73E-03	1.74E-03	5.26E-08	2.48E-06	5.13E-07	3.22
553157.22	4171911.6	553157.22	4171911.6	1.5	4.95E-04	4.58E-03	4.58E-03	4.08E-04	6.50E-05	1.94E-04	4.58E-03	4.75E-04	1.77E-04	7.57E-05	4.62E-03	3.27E-04	3.43E-04	1.67E-03	1.31E-03	1.39E-03	1.30E-03	1.41E-03	5.98E-03	2.81E-03	2.81E-03	7.78E-03	3.39E-03	3.40E-03	5.71E-04	4.64E-04	7.07E-04	4.18E-04	2.69E-03	1.62E-03	5.22E-08	2.61E-06	5.39E-07	3.20
553177.22	4171911.6	553177.22	4171911.6	1.5	4.83E-04	4.64E-03	4.64E-03	3.76E-04	6.13E-05	1.83E-04	4.64E-03	4.64E-03	1.64E-04	7.71E-05	5.36E-03	3.29E-04	3.51E-04	1.36E-03	1.21E-03	1.28E-03	1.23E-03	1.32E-03	5.48E-03	2.88E-03	2.88E-03	7.98E-03	3.48E-03	3.48E-03	5.13E-04	4.20E-04	6.57E-04	3.85E-04	2.61E-03	1.53E-03	5.11E-08	2.59E-06	5.42E-07	3.18
553197.22	4171911.6	553197.22	4171911.6	1.5	4.71E-04	4.68E-03	4.68E-03	3.45E-04	5.76E-05	1.74E-04	4.68E-03	4.68E-03	1.55E-04	7.84E-05	5.46E-03	3.17E-04	3.38E-04	1.29E-03	1.14E-03	1.21E-03	1.17E-03	1.25E-03	5.57E-03	2.96E-03	2.96E-03	8.17E-03	3.57E-03	3.58E-03	4.98E-04	3.96E-04	6.21E-04	3.57E-04	2.54E-03	1.47E-03	5.16E-08	2.70E-06	5.47E-07	3.17
553217.22	4171911.6	553217.22	4171911.6	1.5	4.58E-04	4.75E-03	4.75E-03	3.32E-04	5.60E-05	1.68E-04	4.75E-03	4.75E-03	1.49E-04	8.03E-05	5.59E-03	3.09E-04	3.29E-04	1.25E-03	1.08E-03	1.14E-03	1.15E-03	1.22E-03	5.68E-03	3.03E-03	3.03E-03	8.28E-03	3.63E-03	3.63E-03	4.84E-04	3.70E-04	5.81E-04	3.29E-04	2.46E-03	1.38E-03	5.17E-08	2.57E-06	5.49E-07	3.17
553237.22	4171911.6	553237.22	4171911.6	1.5	4.53E-04	4.64E-03	4.64E-03	3.14E-04	5.38E-05	1.61E-04	4.64E-03	4.64E-03	1.41E-04	7.92E-05	5.37E-03	3.00E-04	3.20E-04	1.22E-03	1.03E-03	1.08E-03	1.12E-03	1.18E-03	5.57E-03	2.94E-03	2.94E-03	8.13E-03	3.56E-03	3.56E-03	4.68E-04	3.50E-04	5.48E-04	3.19E-04	2.46E-03	1.38E-03	5.05E-08	2.51E-06	5.36E-07	3.10
553257.22	4171911.6	553257.22	4171911.6	1.5	4.32E-04	4.76E-03	4.76E-03	2.96E-04	4.99E-05	1.49E-04	4.76E-03	4.76E-03	1.33E-04	8.12E-05	5.52E-03	2.82E-04	3.02E-04	1.15E-03	9.68E-04	1.02E-03	1.06E-03	1.12E-03	5.77E-03	3.08E-03	3.08E-03	8.44E-03	3.70E-03	3.70E-03	4.40E-04	3.30E-04	5.17E-04	3.00E-04	2.54E-03	1.43E-03	5.05E-08	2.51E-06	5.36E-07	3.11
553277.22	4171911.6	553277.22	4171911.6	1.5	4.18E-04	4.87E-03	4.87E-03	2.63E-04	4.70E-05	1.41E-04	4.87E-03	4.87E-03	1.24E-04	7.66E-05	5.65E-03	2.68E-04	2.84E-04	1.03E-03	8.61E-04	9.04E-04	1.02E-03	1.06E-03	5.94E-03	3.15E-03	3.15E-03	8.69E-03	3.82E-03	3.82E-03	4.20E-04	3.15E-04	4.95E-04	2.87E-04	2.61E-03	1.48E-03	5.08E-08	2.53E-06	5.53E-07	3.14
553297.22	4171911.6	553297.22	4171911.6	1.5	4.07E-04	4.84E-03	4.84E-03	2.51E-04	4.53E-05	1.36E-04	4.84E-03	4.84E-03	1.20E-04	7.73E-05	5.62E-03	2.60E-04	2.76E-04	9.85E-04	8.22E-04	8.62E-04	1.03E-03	1.05E-03	5.93E-03	3.15E-03	3.15E-03	8.69E-03	3.82E-03	3.82E-03	4.00E-04	2.79E-04	4.41E-04	2.58E-04	2.12E-03	1.15E-03	5.03E-08	2.51E-06	5.49E-07	3.11
553317.22	4171911.6	553317.22	4171911.6	1.5	3.97E-04	4.80E-03	4.80E-03	2.40E-04	4.36E-05	1.31E-04	4.80E-03	4.80E-03	1.17E-04	7.79E-05	5.59E-03	2.52E-04	2.68E-04	9.56E-04	7.98E-04	8.37E-04	1.05E-03	1.04E-03	5.94E-03	3.15E-03	3.15E-03	8.69E-03	3.82E-03	3.82E-03	3.82E-04	2.66E-04	4.20E-04	2.46E-04	2.07E-03	1.12E-03	4.98E-08	2.49E-06	5.44E-07	3.08
553337.22	4171911.6	553337.22	4171911.6	1.5	3.83E-04	4.83E-03	4.82E-03	2.26E-04	4.18E-05	1.25E-04	4.82E-03	4.82E-03	1.12E-04	7.75E-05	5.61E-03	2.42E-04	2.57E-04	8.96E-04	7.39E-04	7.75E-04	1.04E-03	1.03E-03	5.97E-03	3.17E-03	3.17E-03	8.76E-03	3.85E-03	3.85E-03	3.21E-04	2.49E-04	3.93E-04	2.26E-04	1.99E-03	1.08E-03	4.96E-08	2.48E-06	5.46E-07	3.08
553357.22	4171911.6	553357.22	4171911.6	1.5	3.77E-04	4.71E-03	4.71E-03	2.20E-04	4.11E-05	1.23E-04	4.71E-03	4.71E-03	1.10E-04	7.91E-05	5.47E-03	2.38E-04	2.53E-04	8.80E-04	7.22E-04	7.56E-04	1.09E-03	1.08E-03	5.84E-03	3.11E-03	3.11E-03	8.58E-03	3.77E-03	3.77E-03	3.08E-04	2.40E-04	3.78E-04	2.19E-04	1.99E-03	1.06E-03	4.88E-08	2.44E-06	5.35E-07	3.03
553377.22	4171911.6	553377.22	4171911.6	1.5	3.66E-04	4.68E-03	4.68E-03	2.13E-04	3.98E-05	1.19E-04	4.68E-03	4.68E-03	1.07E-04	7.94E-05	5.44E-03	2.30E-04	2.45E-04	8.63E-04	7.08E-04	7.41E-04	1.14E-03	1.12E-03	5.80E-03	3.14E-03	3.14E-03	8.68E-03	3.81E-03	3.81E-03	2.97E-04	2.31E-04	3.64E-04	2.11E-04	1.98E-03	1.05E-03	4.86E-08	2.43E-06	5.32E-07	3.01
553397.22	4171911.6	553397.22	4171911.6	1.5	3.59E-04	4.21E-03	4.21E-03	1.96E-04	3.78E-05	1.13E-04	4.21E-03	4.21E-03	9.85E-05	7.79E-05	4.89E-03	2.18E-04	2.32E-04	7.95E-04	6.44E-04	6.73E-04	1.14E-03	1.10E-03	5.26E-03	2.82E-03	2.82E-03	7.73E-03	3.40E-03	3.40E-03	2.73E-04	2.13E-04	3.35E-04	1.93E-04	1.86E-03	9.70E-04	4.72E-08	2.26E-06	4.82E-07	2.76
553417.22	4171911.6	553417.22	4171911.6	1.5	3.49E-04	3.79E-03	3.78E-03	1.88E-04	3.66E-05	1.10E-04	3.78E-03	3.78E-03	9.86E-05	7.78E-05	4.40E-03	2.11E-04	2.23E-04	7.95E-04	6.42E-04	6.73E-04	1.20E-03	1.15E-03	4.75E-03	2.53E-03	2.53E-03	6.97E-03	3.06E-03	3.06E-03	2.59E-04	2.02E-04	3.18E-04	1.83E-04	1.84E-03	9.48E-04	4.17E-08	2.06E-06	4.38E-07	2.54
553437.22	4171911.6	553437.22	4171911.6	1.5	3.37E-04	3.68E-03	3.68E-03	1.79E-04	3.52E-05	1.05E-04	3.68E-03	3.68E-03	9.51E-05	7.75E-05	4.27E-03	2.02E-04	2.14E-04	7.95E-04	6.42E-04	6.73E-04	1.25E-03	1.20E-03	4.07E-03	2.23E-03	2.23E-03	6.20E-03	2.72E-03	2.72E-03	2.45E-04	1.91E-04	3.01E-04	1.73E-04	1.84E-03	9.48E-04	3.77E-08	1.84E-06	4.01E-07	2.26
553457.22	4171911.6	553457.22	4171911.6	1.5	3.25E-04	3.30E-03	3.30E-03	1.75E-04	3.52E-05	1.05E-04	3.30E-03	3.30E-03	9.47E-05	7.84E-05	3.84E-03	1.99E-04	2.11E-04	7.24E-04	5.73E-04	5.98E-04	1.49E-03	1.47E-03	3.27E-03	2.41E-03	2.41E-03	5.43E-03	2.39E-03	2.39E-03	2.45E-04	1.91E-04	3.01E-04	1.73E-04	1.84E-03	9.48E-04	3.46E-08	1.69E-06	3.94E-07	2.36
553477.22	4171911.6	553477.22	4171911.6	1.5	3.21E-04	3.30E-03	3.30E-03	1.75E-04	3.61E-05	1.08E-04	3.87E-03	3.87E-03	9.69E-05	8.24E-05	4.50E-03	2.00E-04	2.12E-04	7.43E-04	5.83E-04	6.07E-04	1.97E-03	1.78E-03	5.04E-03	2.68E-03	2.68E-03	7.40E-03	3.26E-03	3.26E-03	2.31E-04	1.84E-04	2.88E-04	1.66E-04	2.26E-03	1.09E-03	4.57E-08	2.28E-06	4.65E-07	2.79
553497.22	4171911.6	553497.22	4171911.6	1.5	3.14E-04	3.81E-03	3.81E-03	1.77E-04	3.67E-05	1.10E-04	4.47E-03	4.47E-03	1.01E-04	8.67E-05	5.20E-03	1.98E-04	2.11E-04	7.66E-04	5.93E-04	6.17E-04	2.32E-03	2.06E-03	5.82E-03	2.78E-03	2.78E-03	8.56E-03	3.77E-03	3.77E-03	2.24E-04	1.78E-04	2.79E-04	1.61E-04	2.61E-03	1.26E-03	4.42E-08	2.19E-06	4.50E-07	2.70
553517.22	4171911.6	553517.22	4171911.6	1.5	3.08E-04	4.12E-03	4.12E-03	1.79E-04	3.73E-05	1.12E-04	4.84E-03	4.84E-03	1.04E-04	8.81E-05	5.63E-03	1.98E-04	2.11E-04	7.89E-04	6.04E-04	6.28E-04	2.68E-03	2.38E-03	6.30E-03	3.01E-03	3.01E-03	9.27E-03	4.08E-03	4.08E-03	2.17E-04	1.72E-04	2.70E-04	1.56E-04	2.83E-03	1.37E-03	4.29E-08	2.13E-06	4.37E-07	2.62
553537.22	4171911.6	553537.22	4171911.6	1.5	3.02E-04	4.46E-03	4.46E-03	1.82E-04	3.80E-05	1.14E-04	5.24E-03	5.24E-03	1.07E-04	9.01E-05	6.09E-03	2.00E-04	2.13E-04	8.14E-04	6.17E-04	6.42E-04	2.88E-03	2.56E-03	6.82E-03	3.26E-03	3.26E-03	1.00E-02	4.42E-03	4.42E-03	2.11E-04	1.67E-04	2.62E-04	1.51E-04	3.06E-03	1.48E-03	4.16E-08	2.07E-06	4.24E-07	2.54
553557.22	4171911.6	553557.22	4171911.6	1.5	2.96E-04	4.79E-03	4.79E-03	1.84E-04	3.87E-05	1.16E-04	5.63E-03	5.63E-03	1.10E-04	9.21E-05	6.55E-03	2.02E-04	2.14E-04	8.38E-04	6.30E-04	6.56E-04	3.09E-03	2.74E-03	7.34E-03	3.51E-03	3.51E-03	1.08E-02	4.76E-03	4.76E-03	2.05E-04	1.62E-04	2.54E-04	1.46E-04	3.29E-03	1.59E-03	4.03E-08	2.01E-06	4.11E-07	2.46
553577.22	4171911.6	553577.22	4171911.6	1.5	2.91E-04	5.13E-03	5.13E-03	1.86E-04	3.94E-05	1.18E-04	6.04E-03	6.04E-03	1.13E-04	9.42E-05	7.02E-03	2.04E-04	2.16E-04	8.63E-04	6.43E-04	6.70E-04	3.31E-03	2.93E-03	7.87E-03	3.76E-03	3.76E-03	1.16E-02	5.10E-03	5.10E-03	1.99E-04	1.57E-04	2.47E-04	1.42E-04	3.53E-03	1.71E-03	3.91E-08	1.95E-06	3.98E-07	2.39
553597.22	4171911.6	553597.22	4171911.6	1.5	2.87E-04	5.47E-03	5.47E-03	1.88E-04	4.00E-05	1.20E-04	6.44E-03	6.44E-03	1.15E-04	9.62E-05	7.49E-03	2.06E-04	2.18E-04

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_CDE	AreaOS_CDE	AreaOS_CDE	$1E1^{*}C_{DPM}$		
			(metre g/s tonbu	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	1hr Trimmed	0<2	2<16	Total
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30				
				DEMO	A8C_EAST	A8C_EAST	A_WEST	A_WEST	A_WEST	A8C_EAST	A8C_EAST	B_WEST	B_WEST	A8C_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE				
552697.22_4171951.6	552697.22	4171951.6	1.5	1.22E-03	1.89E-03	1.89E-03	5.45E-04	1.31E-04	2.92E-04	1.89E-03	1.89E-03	1.88E-03	1.22E-04	1.99E-02	7.39E-04	7.91E-04	2.09E-03	2.91E-03	3.12E-03	1.50E-03	6.22E-04	6.22E-04	1.81E-03	6.74E-04	6.75E-04	6.51E-03	3.65E-03	7.02E-03	2.36E-03	4.72E-03	3.24E-03	5.59E-08	3.20E-06	4.79E-07	3.74
552717.22_4171951.6	552717.22	4171951.6	1.5	1.20E-03	2.37E-03	2.37E-03	1.23E-03	2.02E-04	4.81E-04	2.36E-03	2.36E-03	4.91E-04	1.05E-04	2.56E-02	1.46E-03	8.22E-04	8.83E-04	3.24E-03	3.68E-03	4.00E-03	2.52E-03	1.97E-03	1.87E-03	7.63E-04	7.63E-04	2.24E-03	8.19E-04	8.20E-04	6.70E-03	5.07E-03	6.67E-03	2.46E-03	5.67E-03	4.07E-03		5.41E-08	3.68E-06	5.49E-07	4.29
552737.22_4171951.6	552737.22	4171951.6	1.5	1.17E-03	3.18E-03	3.18E-03	1.74E-03	2.14E-04	6.39E-04	3.17E-03	3.17E-03	6.73E-04	1.17E-04	3.28E-02	9.90E-04	1.07E-03	4.02E-03	5.05E-03	5.52E-03	4.79E-03	5.47E-03	2.50E-03	1.00E-03	1.00E-03	2.95E-03	1.06E-03	1.06E-03	5.48E-03	3.49E-03	6.19E-03	2.66E-03	6.98E-03	5.40E-03		7.90E-08	4.54E-06	6.69E-07	5.28
552757.22_4171951.6	552757.22	4171951.6	1.5	1.13E-03	2.53E-03	2.53E-03	1.28E-03	1.65E-04	4.92E-04	2.52E-03	2.52E-03	5.06E-04	1.15E-04	2.64E-02	8.11E-04	8.72E-04	3.35E-03	3.82E-03	4.15E-03	3.60E-03	4.07E-03	2.00E-03	8.26E-04	8.25E-04	2.41E-03	8.90E-04	8.91E-04	4.64E-03	2.87E-03	5.18E-03	2.11E-03	6.22E-03	4.36E-03		7.52E-08	4.09E-06	6.25E-07	4.87
552777.22_4171951.6	552777.22	4171951.6	1.5	1.09E-03	3.14E-03	3.13E-03	1.63E-03	2.02E-04	6.04E-04	3.12E-03	3.12E-03	6.35E-04	1.10E-04	3.23E-02	9.33E-04	1.01E-03	3.80E-03	4.80E-03	5.23E-03	4.49E-03	5.13E-03	2.47E-03	1.01E-03	1.01E-03	2.91E-03	1.08E-03	1.08E-03	4.82E-03	2.75E-03	6.01E-03	2.52E-03	6.91E-03	5.21E-03		7.52E-08	4.09E-06	6.25E-07	4.87
552797.22_4171951.6	552797.22	4171951.6	1.5	1.05E-03	2.60E-03	2.60E-03	1.24E-03	1.60E-04	4.78E-04	2.59E-03	2.59E-03	4.91E-04	1.10E-04	2.73E-02	7.81E-04	8.40E-04	3.31E-03	3.74E-03	4.05E-03	3.47E-03	3.93E-03	2.06E-03	8.67E-04	8.66E-04	2.52E-03	9.44E-04	9.45E-04	3.47E-03	2.27E-03	3.97E-03	1.78E-03	6.04E-03	4.23E-03		6.30E-08	3.35E-06	5.06E-07	3.92
552817.22_4171951.6	552817.22	4171951.6	1.5	1.00E-03	2.39E-03	2.39E-03	1.05E-03	1.40E-04	4.18E-04	2.38E-03	2.38E-03	4.22E-04	1.06E-04	2.54E-02	7.08E-04	7.60E-04	3.24E-03	3.49E-03	3.77E-03	3.36E-03	3.91E-03	2.12E-03	8.23E-04	8.23E-04	2.38E-03	9.08E-04	9.09E-04	2.93E-03	1.92E-03	3.35E-03	1.50E-03	5.61E-03	3.76E-03		5.72E-08	2.94E-06	4.56E-07	3.45
552837.22_4171951.6	552837.22	4171951.6	1.5	9.54E-04	2.38E-03	2.38E-03	9.10E-04	1.24E-04	3.70E-04	2.37E-03	2.37E-03	3.68E-04	1.05E-04	2.56E-02	6.47E-04	6.93E-04	2.82E-03	3.06E-03	2.59E-03	2.91E-03	1.93E-03	8.64E-04	8.64E-04	2.48E-03	9.72E-04	9.72E-04	2.19E-03	1.48E-03	2.53E-03	1.20E-03	5.26E-03	3.39E-03		5.31E-08	2.63E-06	4.09E-07	3.10
552857.22_4171951.6	552857.22	4171951.6	1.5	8.87E-04	2.52E-03	2.52E-03	9.09E-04	1.23E-04	3.69E-04	2.51E-03	2.51E-03	3.67E-04	1.03E-04	2.72E-02	6.42E-04	6.89E-04	2.79E-03	2.85E-03	3.05E-03	2.58E-03	2.90E-03	2.07E-03	9.38E-04	9.38E-04	2.68E-03	1.06E-03	1.06E-03	2.98E-03	1.94E-03	3.41E-03	1.22E-03	5.35E-03	3.82E-03		5.35E-08	2.65E-06	4.14E-07	3.11
552877.22_4171951.6	552877.22	4171951.6	1.5	8.25E-04	3.14E-03	3.13E-03	1.05E-03	1.38E-04	4.12E-04	3.13E-03	3.13E-03	4.17E-04	1.00E-04	3.41E-03	6.86E-04	7.37E-04	2.97E-03	3.21E-03	3.47E-03	2.93E-03	3.32E-03	2.68E-03	1.24E-03	1.24E-03	3.52E-03	1.41E-03	1.41E-03	1.61E-03	1.26E-03	1.98E-03	1.15E-03	5.50E-03	3.71E-03		5.97E-08	3.02E-06	4.76E-07	3.55
552937.22_4171951.6	552937.22	4171951.6	1.5	7.98E-04	3.65E-03	3.65E-03	1.20E-03	1.53E-04	4.59E-04	3.64E-03	4.72E-04	9.86E-05	7.36E-04	7.93E-04	3.18E-03	3.62E-03	3.92E-03	3.32E-03	3.77E-03	3.21E-03	4.09E-03	1.49E-03	4.34E-03	1.71E-03	1.71E-03	1.51E-03	1.28E-03	1.92E-03	1.23E-03	5.71E-03	4.06E-03		6.59E-08	3.40E-06	5.39E-07	4.01
552957.22_4171951.6	552957.22	4171951.6	1.5	7.77E-04	4.02E-03	4.02E-03	1.32E-03	1.69E-04	5.07E-04	4.01E-03	5.21E-04	9.82E-05	7.36E-04	8.76E-04	3.51E-03	4.00E-03	4.33E-03	3.67E-03	4.16E-03	3.54E-03	4.68E-03	4.07E-03	1.95E-03	4.65E-03	1.88E-03	1.88E-03	1.66E-03	1.41E-03	2.12E-03	1.36E-03	6.44E-03	4.48E-03		7.96E-08	4.10E-06	6.27E-07	4.77
552977.22_4171951.6	552977.22	4171951.6	1.5	7.55E-04	5.18E-03	5.18E-03	1.67E-03	2.03E-04	6.06E-04	5.17E-03	5.17E-03	6.61E-04	9.64E-05	5.65E-03	8.98E-04	9.71E-04	3.84E-03	4.88E-03	5.31E-03	4.51E-03	5.58E-03	4.80E-03	2.25E-03	2.25E-03	6.38E-03	2.59E-03	2.59E-03	1.42E-03	1.45E-03	1.98E-03	1.55E-03	6.53E-03	5.14E-03		8.52E-08	4.59E-06	7.37E-07	5.42
552997.22_4171951.6	552997.22	4171951.6	1.5	7.21E-04	4.96E-03	4.96E-03	1.29E-03	1.62E-04	4.84E-04	4.95E-03	4.95E-03	5.02E-04	9.50E-05	5.48E-03	7.53E-04	8.12E-04	3.23E-03	3.82E-03	4.16E-03	3.54E-03	4.02E-03	2.34E-03	2.34E-03	6.59E-03	2.74E-03	2.74E-03	1.48E-03	1.12E-03	1.67E-03	1.22E-03	5.73E-03	4.02E-03		7.58E-08	3.99E-06	6.72E-07	4.74
553017.22_4171951.6	553017.22	4171951.6	1.5	6.92E-04	4.18E-03	4.18E-03	1.04E-03	1.76E-04	5.25E-04	4.17E-03	4.17E-03	5.43E-04	9.50E-05	6.40E-03	7.53E-04	8.12E-04	3.23E-03	3.82E-03	4.16E-03	3.54E-03	4.02E-03	2.34E-03	2.34E-03	6.59E-03	2.74E-03	2.74E-03	1.48E-03	1.12E-03	1.67E-03	1.22E-03	5.73E-03	4.02E-03		8.25E-08	4.00E-06	6.26E-07	4.72
553037.22_4171951.6	553037.22	4171951.6	1.5	6.68E-04	5.40E-03	5.40E-03	1.06E-03	1.37E-04	4.09E-04	5.39E-03	5.39E-03	4.16E-04	9.23E-05	6.06E-03	6.54E-04	7.04E-04	2.79E-03	3.17E-03	3.44E-03	2.94E-03	3.34E-03	5.61E-03	2.82E-03	2.82E-03	7.87E-03	3.34E-03	3.34E-03	1.00E-03	9.60E-04	1.35E-03	9.94E-04	5.09E-03	3.58E-03		7.38E-08	3.84E-06	6.91E-07	4.61
553057.22_4171951.6	553057.22	4171951.6	1.5	6.48E-04	4.48E-03	4.48E-03	9.80E-04	1.30E-04	3.88E-04	4.47E-03	4.47E-03	3.94E-04	8.98E-05	5.72E-03	6.19E-04	6.66E-04	2.64E-03	3.00E-03	2.46E-03	2.77E-03	1.51E-03	8.23E-04	8.23E-04	2.36E-03	9.26E-04	9.26E-04	1.39E-03	1.06E-03	1.91E-03	1.14E-03	4.94E-03	2.84E-03		6.46E-08	3.25E-06	6.07E-07	3.93
553077.22_4171951.6	553077.22	4171951.6	1.5	6.06E-04	4.73E-03	4.73E-03	6.55E-04	1.29E-04	3.73E-04	4.73E-03	2.69E-03	3.59E-03	4.87E-04	5.21E-03	5.20E-03	2.05E-03	2.20E-03	1.92E-03	2.14E-03	1.54E-03	2.04E-03	7.35E-03	3.17E-03	7.52E-03	6.55E-04	9.68E-04	6.41E-04	4.02E-03	2.52E-03	1.08E-03	6.02E-04	3.02E-03	5.78E-07	3.66
553097.22_4171951.6	553097.22	4171951.6	1.5	5.75E-04	4.30E-03	4.29E-03	5.38E-04	8.03E-05	2.40E-04	4.29E-03	4.29E-03	2.25E-04	8.41E-05	4.91E-03	4.83E-04	4.62E-04	1.81E-03	1.72E-03	1.83E-03	1.63E-03	1.79E-03	4.72E-03	2.44E-03	2.44E-03	6.77E-03	2.93E-03	2.93E-03	6.62E-04	5.57E-04	8.40E-04	5.34E-04	3.62E-03	2.18E-03		5.42E-08	2.68E-06	5.20E-07	3.26
553117.22_4171951.6	553117.22	4171951.6	1.5	5.44E-04	4.25E-03	4.25E-03	4.72E-04	6.97E-05	2.08E-04	4.25E-03	4.25E-03	1.98E-04	7.30E-05	4.81E-03	4.24E-04	4.06E-04	1.59E-03	1.51E-03	1.60E-03	1.43E-03	1.57E-03	4.79E-03	2.48E-03	2.48E-03	6.92E-03	2.98E-03	2.98E-03	4.06E-04	4.06E-04	6.12E-04	3.89E-04	3.18E-03	1.85E-03		5.11E-08	2.54E-06	4.91E-07	3.07
553137.22_4171951.6	553137.22	4171951.6	1.5	5.13E-04	4.10E-03	4.10E-03	3.91E-04	6.32E-05	1.89E-04	4.10E-03	1.70E-03	7.80E-05	6.72E-05	3.56E-03	3.80E-04	1.45E-03	1.28E-03	1.35E-03	1.25E-03	1.35E-03	4.65E-03	2.43E-03	2.43E-03	6.74E-03	2.92E-03	2.93E-03	5.28E-04	4.24E-04	6.54E-04	3.94E-04	3.00E-03	1.70E-03		4.98E-08	2.39E-06	4.83E-07	2.92
553157.22_4171951.6	553157.22	4171951.6	1.5	5.05E-04	4.31E-03	4.31E-03	3.65E-04	6.01E-05	1.80E-04	4.31E-03	4.31E-03	1.60E-04	7.86E-05	4.97E-03	3.56E-04	3.80E-04	1.49E-03	1.26E-03	1.39E-03	1.28E-03	1.46E-03	4.95E-03	2.60E-03	2.60E-03	7.19E-03	3.14E-03	3.14E-03	4.93E-04	3.95E-04	6.12E-04	3.67E-04	2.93E-03	1.61E-03		4.98E-08	2.44E-06	5.02E-07	2.99
553177.22_4171951.6	553177.22	4171951.6	1.5	4.98E-04	4.86E-03	4.86E-03	3.41E-04	5.70E-05	1.70E-04	4.86E-03	1.59E-03	7.36E-05	6.34E-05	3.34E-03	3.56E-04	3.41E-04	1.34E-03	1.18E-03	1.30E-03	1.20E-03	1.37E-03	5.68E-03	2.43E-03	2.43E-03	6.74E-03	2.92E-03	2.93E-03	4.62E-04	3.70E-04	5.74E-04	3.44E-04	2.74E-03	1.51E-03		5.38E-08	2.63E-06	5.42E-07	3.27
553197.22_4171951.6	553197.22	4171951.6	1.5	4.98E-04	4.73E-03	4.73E-03	3.53E-04	5.91E-05	1.77E-04	4.73E-03	1.56E-03	8.41E-05	6.46E-05	3.41E-03	3.63E-04	3.99E-04	1.37E-03	1.23E-03	1.21E-03	1.28E-03	5.48E-03	2.83E-03	2.83E-03	7.99E-03	3.46E-03	3.46E-03	4.62E-04	3.74E-04	5.76E-04	3.50E-04	3.08E-03	1.67E-03		5.28E-08	2.60E-06	5.44E-07	3.20
553217.22_4171951.6	553217.22	4171951.6	1.5	4.90E-04	4.64E-03	4.64E-03	3.41E-04	5.77E-05	1.73E-04	4.64E-03	4.63E-03	1.56E-04	8.62E-05	5.36E-03	3.36E-04	3.57E-04	1.34E-03	1.20E-03	1.19E-03	1.26E-03	5.38E-03	2.83E-03	2.83E-03	7.87E-03	3.40E-03	3.43E-03	4.42E-04	3.59E-04	5.52E-04	3.37E-04	3.09E-03	1.65E-03		5.19E-08	2.55E-06	5.33E-07	3.14
553237.22_4171951.6	553237.22	4171951.6	1.5	4.76E-04	4.60E-03	4.60E-03	3.29E-04	5.56E-05	1.66E-04	4.60E-03	1.50E-03	8.12E-05	6.23E-05	3.29E-03	3.42E-04	3.43E-04	1.29E-03	1.16E-03	1.15E-03	1.21E-03	5.19E-03	2.73E-03	2.73E-03	7.61E-03	3.28E-03	3.30E-03	4.26E-04	3.46E-04	5.32E-04	3.25E-04	2.98E-03	1.60E-03		5.11E-08	2.51E-06	5.25E-07	3.09
553257.22_4171951.6	553257.22	4171951.6	1.5	4.52E-04	4.80E-03	4.80E-03	2.89E-04	5.09E-05	1.52E-04	4.80E-03	1.37E-03	8.42E-05	5.56E-05	3.00E-03	3.19E-04	3.18E-04	1.20E-03	1.08E-03	1.01E-03	1.11E-03	5.05E-03	2.63E-03	2.63E-03	7.35E-03	3.16E-03	3.18E-03	3.82E-04	3.10E-04	4.72E-04	2.84E-04	2.74E-03	1.44E-03		5.16E-08	2.55E-06	5.44E-07	3.15
553277.22_4171951.6	553277.22	4171951.6	1.5	4.35E-04	4.92E-03	4.92E-03	2.70E-04	4.82E-05	1.44E-04	4.92E-03	4.92E-03	1.30E-04	8.36E-05	5.71E-03	2.86E-04	3.04E-04	1.11E-03	9.02E-04	9.44E-04	1.08E-03	4.11E-03	3.12E-03	3.12E-03	8.61E-03	3.78E-03	3.78E-03	3.54E-04	2.85E-04	4.40E-04	2.66E-04	2.60E-03	1.36E-03		5.16E-08	2.57E-06	5.54E-07	3.18
553297.22_4171951.6	553297.22	4171951.6	1.5	4.22E-04	4.65E-03	4.65E-03	2.56E-04	4.57E-05	1.36E-04	4.65E-03	1.25E-03	8.36E-05	5.27E-05	2.76E-03	2.98E-04	2.96E-04	1.04E-03	8.41E-04	8.80E-04	1.00E-03	3.98E-03	3.14E-03	3.14E-03	8.66E-03	3.81E-03	3.81E-03	3.31E-04	2.66E-04	4.10E-04	2.48E-04	2.52E-03	1.32E-03		5.15E-08	2.56E-06	5.51E-07	3.16
553317.22_4171951.6	553317.22	4171951.6	1.5	4.04E-04	4.53E-03	4.53E-03	2.39E-04	4.37E-05	1.31E-04	4.53E-03	1.15E-03	8.27E-05	5.25E-05	2.61E-03	2.77E-04	2.87E-04	9.84E-04	7.96E-04	8.32E-04	1.05E-03	3.96E-03	3.44E-03	2.89E-03	2.89E-03	8.21E-03	3.61E-03	3.61E-03	2.78E-04	2.26E-04	3.48E-04	2.12E-04	2.34E-03	1.19E-03		4.81E-08	2.38E-06	5.11E-07	2.93
553337.22_4171951.6	553337.22	4171951.6	1.5	4.01E-04	4.76E-03	4.76E-03	2.40E-04	4.41E-05	1.32E-04	4.76E-03	4.75E-03	1.21E-04	8.64E-05	5.52E-03	2.62E-04	2.78E-04	9.92E-04	8.00E-04	8.36E-04	1.13E-03	1.12E-03	5.76E-03	3.06E-03	3.06E-03	8.44E-03	3.75E-03	3.71E-03	3.06E-04	2.47E-04	3.81E-04	2.31E-04	2.42E-03	1.25E-03		5.01E-08	2.49E-06	5.36E-07	3.08
553357.22_4171951.6	553357.22	4171951.6	1.5	3.92E-04	4.61E-03	4.61E-03	2.33E-04	4.30E-05	1.28E-04	4.61E-03	1.18E-03	8.70E-05	5.50E-05	2.56E-03	2.72E-04	9.68E-04	7.77E-04	8.12E-04	1.02E-03	1.09E-03	3.86E-03	3.34E-03	2.80E-03	2.80E-03	8.21E-03	3.61E-03	3.61E-03	2.70E-04	2.19E-04	3.38E-04	2.24E-04	2.35E-03	1.21E-03		4.90E-08	2.42E-06	5.21E-07	2.99
553377.22_4171951.6	553377.22	4171951.6	1.5	3.88E-04	4.58E-03	4.58E-03	2.22E-04	4.20E-05	1.26E-04	4.58E-03	1.16E-03	8.82E-05	5.32E-05	2.47E-03	2.62E-04	9.32E-04	7.44E-04	7.76E-04	1.22E-03	1.19E-03	3.76E-03	3.22E-03	2.98E-03	2.98E-03	8.21E-03	3.61E-03	3.61E-03	2.78E-04	2.26E-04	3.48E-04	2.12E-04	2.34E-03	1.19E-03		4.87E-08	2.42E-06	5.19E-07	2.99
553397.22_4171951.6	553397.22	4171951.6	1.5	3.64E-04	4.48E-03	4.47E-03	2.08E-04	4.00E-05	1.20E-04	4.47E-03	1.40E-03	8.69E-05	5.32E-05	2.34E-03	2.49E-04	8.78E-04	6.98E-04	7.25E-04	1.25E-03	1.20E-03	3.52E-03	3.01E-03	2.93E-03	2.93E-03	8.09E-03	3.56E-03	3.56E-03	2.61E-04	2.11E-04	3.25E-04	1.97E-04	2.22E-03	1.12E-03		4.77E-08	2.37E-06	5.08E-07	2.93
553417.22_4171951.6	553417.22	4171951.6	1.5	3.52E-04	4.20E-03	4.20E-03	1.94E-04	3.74E-05	1.12E-04	4.20E-03	1.07E-03	8.54E-05	5.32E-05	2.26E-03	2.40E-04	8.61E-04	6.71E-04	6.98E-04	1.59E-03	1.48E-03	3.28E-03	2.77E-03	2.77E-03	7.61E-03	3.35E-03	3.35E-03	3.65E-04	3.05E-04	1.87E-04	2.36E-03	1.16E-03		4.66E-08	2.32E-06	4.82E-07	2.85
553437.22_4171951.6	553437.22	4171951.6	1.5	3.43E-04	4.14E-03	4.14E-03	2.01E-04	3.69E-05	1.09E-04	4.14E-03	1.05E-03	8.48E-05	5.32E-05	2.22E-03	2.36E-04	8.51E-04	6.78E-04	6.98E-04	1.56E-03	1.48E-03	3.18E-03	2.70E-03	2.70E-03	7.43E-03	3.28E-03	3.28E-03	3.44E-04	2.87E-04	1.76E-04	2.24E-03	1.09E-03		4.66E-08	2.32E-06	4.82E-07	2.85
553457.22_4171951.6	553457.22	4171951.6	1.5	3.43E-04	3.80E-03	3.80E-03	1.97E-04	3.96E-05	1.18E-04	3.80E-03	1.80E-03	9.31E-05	4.42E-05	2.22E-03	2.36E-04	8.55E-04	6.62E-04	6.88E-04	1.83E-03	1.68E-03	4.81E-03	2.55E-03	2.55E-03	7.05E-03	3.10E-03	3.10E-03	2.36E-04	1.93E-04	2.96E-04	1.82E-04	2.49E-03	1.20E-03		4.52E-08	2.24E-06	4.53E-07	2.73
553477.22_4171951.6	553477.22	4171951.6	1.5	3.35E-04	3.74E-03	3.74E-03	1.93E-04	3.89E-05	1.16E-04	3.74E-03	1.77E-03	8.88E-05	4.38E-05	2.18E-03	2.32E-04	8.44E-04	6.53E-04	6.77E-04	1.80E-03	1.65E-03	4.73E-03	2.51E-03	2.51E-03	6.93E-03	3.05E-03	3.05E-03	2.32E-04	1.90E-04	2.91E-04	1.79E-04	2.45E-03	1.18E-03		4.44E-08	2.20E-06	4.45E-07	2.68
553497.22_4171951.6	553497.22	4171951.6	1.5	3.25E-04	3.04E-03	3.04E-03	1.85E-04	3.59E-05	1.79E-04	3.04E-03	1.05E-03	9.46E-05	9.52E-05	2.09E-03	2.22E-04	8.23E-04	6.22E-04	6.44E-04	2.56E-03	2.28E-03	4.00E-03	2.12E-03	2.12E-03	5.86E-03	2.57E-03	2.57E-03	2.17E-04	1.78E-04	2.72E-04	1.68E-04	2.06E-03	1.00E-03		4.27E-08	2.10E-06	3.90E-07	2.53
553517.22_4171951.6	553517.22	4171951.6	1.5	3.18E-04	2.59E-03	2.59E-03	1.80E-04	3.83E-05	1.15E-04	2.59E-03	2.04E-04	9.65E-05	2.59E-03	2.04E-04	2.16E-04	8.15E-04	6.08E-04	6.29E-04	2.65E-03	2.35E-03	3.45E-03	1.83E-03	1.83E-03	5.04E-03	2.21E-03	2.21E-03	2.10E-04	1.72E-04	2.63E-04	1.62E-04	2.89E-03	1.32E-03		3.97E-08	1.93E-06	3.45E-07	2.32
553537.22_4171951.6	553537.22	4171951.6	1.5	3.14E-04	2.24E-03	2.24E-03	1.76E-04	3.76E-05	1.13E-04	2.23E-03	1.06E-03	9.79E-05	2.23E-03	1.06E-03	2.12E-04	8.08E-04	6.04E-04	6.24E-04	2.73E-03	2.42E-03	3.42E-03	1.81E-03	1.81E-03	4.99E-03	2.19E-03	2.19E-03	2.08E-04	1.71E-04	2.61E-04	1.61E-04	3.58E-03	1.63E-03		3.93E-08	1.91E-06	3.42E-07	2.30
553557.22_4171951.6	553557.22	4171951.6	1.5	3.08E-04	1.95E-03	1.95E-03	1.73E-04	3.82E-05	1.14E-04	1.95E-03	1.04E-03	2.25E-04	1.95E-03	1.04E-03	2.07E-04	8.10E-04	5.88E-04	6.06E-04	2.10E-03	1.88E-03	2.54E-03	1.34E-03	1.34E-03	3.71E-03	1.62E-03	1.62E-03	1.97E-04	1.62E-04	2.47E-04	1.53E-04	2.51E-03	1.16E-03		3.89E-08	1.89E-06	3.38E-07	2.27
553577.22_4171951.6	553577.22	4171951.6	1.5	3.01E-04	1.70E-03	1.69E-03	1.69E-04	3.80E-05	1.14E-04	1.69E-03	1.03E-03	1.03E-04	1.95E-03	1.91E-03	2.02E-04	8.04E-04	5.77E-04	5.93E-04	1.86E-03	1.67E-03	2.17E-03	1.14E-03	1.14E-03	3.16E-03	1.38E-03	1.38E-03	1.90E-04	1.56E-04	2.39E-04	1.48E-04	2.31E-03	1.09E-03		2.89E-08	1.36E-06	2.31E-07	1.62
553597.22_4171951.6	553597.22	4171951.6	1.5	2.93E-04	1.52E-03	1.51E-03	1.65E-04	3.77E-05	1.13E-04	1.51E-03	1.01E-03	1.04E-04	1.95E-03	2.56E-03	2.72E-04	8.00E-04	7.77E-04	7.98E-04	1.56E-03	1.40E-03	2.13E-03	1.12E-03	1.12E-03	3.10E-03	1.36E-03	1.36E-03	1.90E-04	1.56E-04	2.39E-04	1.48E-04	2.21E-03	1.04E-03		2.66E-08	1.25E-06	2.12E-07	1.49
553617.22_4171951.6	553617.22	4171951.6	1.5	2.86E-04	1.39E-03	1.39E-03	1.59E-04	3.71E-05	1.11E-04	1.39E-03	9.96E-05	1.04E-04	1.60E-03	1.79E-03	1.90E-04	7.79E-04	5.45E-04	5.58E-04	1.51E-03	1.37E-03	1.73E-03	9.05E-04	9.05E-04	2.51E-03	1.09E-03	1.09E-03	1.78E-04	1.45E-04	2.24E-04	1.36E-04	2.04E-03	9.63E-04		2.46E-08	1.13E-06	1.92E-07	1.35

Diesel Particulate Matter concentration, C_{PM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_C	AreaOS_C	AreaOS_C	$1E^{-6} \times C_{PM}$		
			(mAHD + ground level)	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2025	2026	2025	2026	2027	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	1hr Trimming	0<c≤2	2<16	Total
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30				
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE				
552657.22_4171991.6	552657.22	4171991.6	1.5	1.61E-03	1.14E-03	1.14E-03	5.14E-04	8.63E-05	2.58E-04	1.13E-03	1.13E-03	2.32E-04	1.25E-04	1.21E-03	6.99E-04	7.38E-04	1.97E-03	1.68E-03	1.78E-03	1.72E-03	1.84E-03	8.99E-04	3.89E-04	3.89E-04	1.12E-03	4.31E-04	4.31E-04	4.07E-03	2.24E-03	4.36E-03	1.41E-03	3.01E-03	1.88E-03				
552857.22_4171991.6	552857.22	4171991.6	1.5	1.71E-03	1.66E-03	1.66E-03	8.07E-04	1.19E-04	3.55E-04	1.66E-03	1.66E-03	3.44E-04	1.75E-04	9.00E-04	9.56E-04	2.65E-03	1.96E-03	1.73E-03	2.52E-03	2.76E-03	1.29E-03	5.40E-04	5.40E-04	1.57E-03	5.88E-04	5.88E-04	6.44E-03	3.55E-03	6.91E-03	2.24E-03	4.63E-03	2.97E-03				
552697.22_4171991.6	552697.22	4171991.6	1.5	1.62E-03	2.00E-03	2.00E-03	1.01E-03	1.39E-04	4.16E-04	1.99E-03	1.99E-03	4.14E-04	1.32E-04	2.09E-03	9.27E-04	9.89E-04	2.98E-03	3.10E-03	3.34E-03	3.02E-03	3.35E-03	1.55E-03	6.41E-04	6.40E-04	1.87E-03	6.91E-04	6.92E-04	6.12E-03	3.48E-03	6.63E-03	2.30E-03	5.67E-03	3.69E-03				
552717.22_4171991.6	552717.22	4171991.6	1.5	1.53E-03	2.54E-03	2.53E-03	1.32E-03	1.73E-04	5.17E-04	2.52E-03	2.51E-03	5.31E-04	1.29E-04	2.63E-03	1.02E-03	1.09E-03	3.50E-03	3.99E-03	4.32E-03	3.83E-03	4.30E-03	1.97E-03	7.97E-04	7.97E-04	2.34E-03	8.51E-04	8.52E-04	5.59E-03	3.36E-03	6.18E-03	2.40E-03	7.18E-03	4.79E-03				
552737.22_4171991.6	552737.22	4171991.6	1.5	1.45E-03	3.46E-03	3.45E-03	1.90E-03	2.18E-04	6.97E-04	3.44E-03	3.44E-03	7.38E-04	1.29E-04	3.58E-03	1.19E-03	1.28E-03	4.40E-03	5.54E-03	6.06E-03	5.27E-03	6.00E-03	2.68E-03	1.06E-03	1.06E-03	3.12E-03	1.12E-03	1.12E-03	4.94E-03	3.30E-03	5.68E-03	2.66E-03	9.28E-03	6.53E-03				
552757.22_4171991.6	552757.22	4171991.6	1.5	1.35E-03	2.21E-03	2.21E-03	1.06E-03	1.43E-04	4.26E-04	2.20E-03	2.20E-03	4.29E-04	1.23E-04	2.33E-03	8.59E-04	9.18E-04	3.14E-03	3.28E-03	3.52E-03	3.07E-03	3.44E-03	1.72E-03	7.19E-04	7.18E-04	2.09E-03	7.81E-04	7.81E-04	4.06E-03	2.48E-03	4.52E-03	1.80E-03	8.13E-03	4.69E-03				
552777.22_4171991.6	552777.22	4171991.6	1.5	1.29E-03	3.00E-03	3.00E-03	1.52E-03	1.93E-04	5.76E-04	2.99E-03	2.99E-03	6.01E-04	1.21E-04	3.13E-03	1.02E-03	1.09E-03	3.85E-03	4.57E-03	4.99E-03	4.27E-03	4.85E-03	2.33E-03	9.50E-04	9.49E-04	2.78E-03	1.02E-03	1.02E-03	3.68E-03	2.51E-03	4.26E-03	2.04E-03	9.12E-03	5.85E-03				
552797.22_4171991.6	552797.22	4171991.6	1.5	1.24E-03	3.59E-03	3.59E-03	1.82E-03	1.76E-04	5.28E-04	3.58E-03	3.58E-03	7.20E-04	1.13E-04	3.74E-03	1.06E-03	1.13E-03	4.61E-03	5.50E-03	6.06E-03	5.14E-03	5.94E-03	2.98E-03	1.17E-03	1.17E-03	3.44E-03	1.26E-03	1.26E-03	3.27E-03	2.54E-03	3.84E-03	1.62E-03	9.98E-03	7.01E-03				
552857.22_4171991.6	552857.22	4171991.6	1.5	1.14E-03	2.41E-03	2.41E-03	1.04E-03	1.39E-04	4.17E-04	2.40E-03	2.40E-03	4.20E-04	1.16E-04	2.56E-03	8.11E-04	8.67E-04	3.15E-03	3.25E-03	3.49E-03	2.97E-03	3.34E-03	1.86E-03	8.01E-04	8.00E-04	2.32E-03	8.82E-04	8.83E-04	2.57E-03	1.73E-03	2.97E-03	1.39E-03	7.90E-03	4.58E-03				
552837.22_4171991.6	552837.22	4171991.6	1.5	1.09E-03	2.41E-03	2.41E-03	9.71E-04	1.32E-04	3.94E-04	2.40E-03	2.39E-03	3.94E-04	1.14E-04	2.58E-03	7.77E-04	8.31E-04	3.16E-03	3.07E-03	3.29E-03	2.78E-03	3.12E-03	1.89E-03	8.15E-04	8.14E-04	2.35E-03	9.06E-04	9.07E-04	2.22E-03	1.53E-03	2.59E-03	1.25E-03	7.61E-03	4.36E-03				
552857.22_4171991.6	552857.22	4171991.6	1.5	1.04E-03	2.41E-03	2.41E-03	9.22E-04	1.26E-04	3.76E-04	2.40E-03	2.40E-03	3.76E-04	1.13E-04	2.59E-03	7.43E-04	7.96E-04	3.16E-03	2.99E-03	3.20E-03	2.68E-03	3.00E-03	1.91E-03	8.29E-04	8.28E-04	2.38E-03	9.30E-04	9.31E-04	1.99E-03	1.35E-03	2.23E-03	1.11E-03	7.42E-03	4.26E-03				
552877.22_4171991.6	552877.22	4171991.6	1.5	9.84E-04	2.72E-03	2.72E-03	9.85E-04	1.33E-04	3.97E-04	2.71E-03	2.71E-03	3.98E-04	1.11E-04	2.94E-03	7.66E-04	8.19E-04	3.07E-03	3.10E-03	3.33E-03	2.80E-03	3.15E-03	2.12E-03	9.52E-04	9.52E-04	2.73E-03	1.07E-03	1.07E-03	1.75E-03	1.30E-03	2.10E-03	1.14E-03	7.38E-03	4.30E-03				
552897.22_4171991.6	552897.22	4171991.6	1.5	9.42E-04	3.00E-03	3.00E-03	1.04E-03	1.39E-04	4.15E-04	3.00E-03	4.19E-04	3.99E-04	3.29E-03	7.75E-04	8.30E-04	3.14E-03	3.26E-03	3.50E-03	2.95E-03	3.33E-03	2.97E-03	2.07E-03	1.07E-03	1.07E-03	2.21E-03	1.21E-03	1.21E-03	1.58E-03	1.24E-03	1.95E-03	1.14E-03	7.31E-03	4.37E-03				
552917.22_4171991.6	552917.22	4171991.6	1.5	9.04E-04	3.41E-03	3.47E-03	1.08E-03	1.45E-04	4.32E-04	3.41E-03	3.47E-03	4.07E-04	3.29E-03	7.88E-04	8.44E-04	3.19E-03	3.31E-03	3.56E-03	3.00E-03	3.38E-03	3.02E-03	2.10E-03	1.08E-03	1.08E-03	2.24E-03	1.22E-03	1.22E-03	1.61E-03	1.26E-03	1.98E-03	1.16E-03	7.43E-03	4.44E-03				
552937.22_4171991.6	552937.22	4171991.6	1.5	8.72E-04	4.15E-03	4.15E-03	1.40E-03	1.75E-04	5.25E-04	4.14E-03	4.14E-03	5.46E-04	1.08E-04	4.51E-03	8.82E-04	9.49E-04	3.63E-03	4.20E-03	4.55E-03	3.84E-03	4.38E-03	3.44E-03	1.58E-03	1.58E-03	4.49E-03	1.79E-03	1.80E-03	1.41E-03	1.32E-03	1.88E-03	1.35E-03	7.70E-03	5.11E-03				
552957.22_4171991.6	552957.22	4171991.6	1.5	8.46E-04	5.15E-03	5.15E-03	1.78E-03	2.15E-04	6.44E-04	5.14E-03	5.14E-03	6.85E-04	1.05E-04	5.59E-03	1.02E-03	1.09E-03	4.18E-03	5.21E-03	5.68E-03	4.81E-03	5.52E-03	4.41E-03	2.02E-03	2.02E-03	5.75E-03	2.30E-03	2.32E-03	1.42E-03	1.50E-03	2.01E-03	1.62E-03	8.28E-03	5.90E-03				
552977.22_4171991.6	552977.22	4171991.6	1.5	8.09E-04	6.39E-03	6.39E-03	2.26E-03	1.46E-04	1.76E-04	6.39E-03	6.39E-03	8.51E-04	1.03E-04	6.94E-03	1.03E-03	1.10E-03	5.18E-03	6.47E-03	7.05E-03	5.97E-03	6.85E-03	5.47E-03	2.51E-03	2.51E-03	7.13E-03	2.85E-03	2.88E-03	1.76E-03	1.86E-03	2.49E-03	2.01E-03	8.54E-03	6.80E-03				
552997.22_4171991.6	552997.22	4171991.6	1.5	7.80E-04	5.95E-03	5.95E-03	1.70E-03	2.07E-04	6.18E-04	5.94E-03	5.94E-03	6.55E-04	1.01E-04	6.54E-03	9.56E-04	1.03E-03	3.98E-03	4.98E-03	5.44E-03	4.61E-03	5.29E-03	5.54E-03	2.64E-03	2.64E-03	7.46E-03	3.06E-03	3.07E-03	1.23E-03	1.37E-03	1.78E-03	1.52E-03	7.71E-03	5.63E-03				
553017.22_4171991.6	553017.22	4171991.6	1.5	7.60E-04	5.30E-03	5.30E-03	1.56E-03	1.90E-04	5.66E-04	5.30E-03	5.30E-03	5.98E-04	9.31E-04	5.83E-03	8.76E-04	9.43E-04	3.55E-03	4.43E-03	4.84E-03	4.10E-03	4.71E-03	4.93E-03	2.35E-03	2.35E-03	6.64E-03	2.72E-03	2.73E-03	1.09E-03	1.22E-03	1.62E-03	1.34E-03	6.86E-03	5.01E-03				
553037.22_4171991.6	553037.22	4171991.6	1.5	7.05E-04	5.30E-03	5.30E-03	9.36E-04	1.25E-04	3.73E-04	5.30E-03	5.30E-03	3.75E-04	9.19E-04	5.83E-03	6.51E-04	6.99E-04	2.74E-03	2.88E-03	3.11E-03	2.66E-03	2.99E-03	5.36E-03	2.70E-03	2.70E-03	7.51E-03	3.21E-03	3.21E-03	8.68E-04	8.39E-04	1.17E-03	8.72E-04	5.02E-03	3.62E-03				
553057.22_4171991.6	553057.22	4171991.6	1.5	6.70E-04	4.84E-03	4.83E-03	7.41E-04	1.04E-04	3.10E-04	4.83E-03	4.83E-03	3.09E-04	9.48E-04	5.49E-03	5.66E-04	6.06E-04	2.36E-03	2.34E-03	2.50E-03	2.16E-03	2.41E-03	4.96E-03	2.53E-03	2.53E-03	7.05E-03	3.02E-03	3.02E-03	7.54E-04	6.94E-04	9.67E-04	7.00E-04	5.29E-03	3.13E-03				
553077.22_4171991.6	553077.22	4171991.6	1.5	6.48E-04	4.44E-03	4.44E-03	6.86E-04	9.66E-05	2.87E-04	4.44E-03	4.44E-03	2.57E-04	9.78E-04	5.07E-03	4.94E-04	5.27E-04	2.11E-03	2.04E-03	2.18E-03	1.86E-03	2.09E-03	4.57E-03	2.42E-03	2.41E-03	6.65E-03	2.88E-03	2.88E-03	5.95E-04	5.91E-04	8.24E-04	5.91E-04	4.84E-03	2.79E-03				
553097.22_4171991.6	553097.22	4171991.6	1.5	6.08E-04	4.37E-03	4.37E-03	5.24E-04	7.96E-05	2.38E-04	4.36E-03	4.36E-03	1.76E-04	1.00E-03	4.99E-03	4.06E-04	4.91E-04	1.90E-03	1.72E-03	1.82E-03	1.61E-03	1.77E-03	4.62E-03	2.29E-03	2.29E-03	6.63E-03	2.87E-03	2.87E-03	5.85E-04	5.84E-04	7.68E-04	5.86E-04	4.44E-03	2.45E-03				
553117.22_4171991.6	553117.22	4171991.6	1.5	5.65E-04	3.97E-03	3.97E-03	4.24E-04	6.76E-05	2.02E-04	3.97E-03	3.97E-03	1.39E-04	1.04E-03	8.47E-05	4.55E-03	4.02E-04	4.28E-04	1.63E-03	1.41E-03	1.48E-03	1.34E-03	4.66E-03	4.27E-03	2.22E-03	2.22E-03	6.15E-03	2.67E-03	2.67E-03	5.15E-04	4.32E-04	6.52E-04	4.14E-04	3.83E-03	2.09E-03				
553137.22_4171991.6	553137.22	4171991.6	1.5	5.48E-04	3.45E-03	3.45E-03	3.94E-04	6.46E-05	1.93E-04	3.45E-03	3.45E-03	1.29E-04	1.08E-03	4.13E-03	1.74E-04	4.08E-04	1.65E-03	1.41E-03	1.48E-03	1.34E-03	1.84E-03	4.08E-03	1.56E-03	1.56E-03	4.51E-03	1.95E-03	1.96E-03	4.84E-04	3.73E-04	5.63E-04	3.57E-04	3.72E-03	1.97E-03				
553157.22_4171991.6	553157.22	4171991.6	1.5	5.30E-04	4.15E-03	4.15E-03	3.66E-04	6.07E-05	1.82E-04	4.15E-03	4.15E-03	1.64E-04	8.48E-05	4.78E-03	1.67E-04	3.92E-04	1.58E-03	1.36E-03	1.43E-03	1.29E-03	1.21E-03	1.30E-03	1.04E-03	1.04E-03	2.62E-03	2.89E-03	2.89E-03	4.69E-04	3.73E-04	5.66E-04	3.55E-04	3.59E-03	1.88E-03				
553177.22_4171991.6	553177.22	4171991.6	1.5	5.20E-04	4.66E-03	4.66E-03	3.54E-04	5.94E-05	1.78E-04	4.66E-03	4.66E-03	1.60E-04	8.67E-05	5.38E-03	1.67E-04	3.82E-04	1.46E-03	1.26E-03	1.32E-03	1.20E-03	1.12E-03	1.28E-03	5.23E-03	2.75E-03	2.75E-03	7.61E-03	3.32E-03	3.32E-03	4.30E-04	3.59E-04	5.43E-04	3.42E-04	3.59E-03	1.88E-03				
553197.22_4171991.6	553197.22	4171991.6	1.5	5.21E-04	4.77E-03	4.77E-03	3.61E-04	5.92E-05	1.77E-04	4.77E-03	4.77E-03	1.67E-04	8.68E-05	5.49E-03	1.68E-04	3.91E-04	1.51E-03	1.30E-03	1.36E-03	1.24E-03	1.16E-03	1.32E-03	5.32E-03	2.81E-03	2.81E-03	7.74E-03	3.38E-03	3.38E-03	4.40E-04	3.65E-04	5.52E-04	3.48E-04	3.65E-03	1.91E-03				
553217.22_4171991.6	553217.22	4171991.6	1.5	5.12E-04	4.61E-03	4.61E-03	3.58E-04	6.02E-05	1.80E-04	4.61E-03	4.61E-03	1.66E-04	9.51E-05	5.32E-03	1.66E-04	3.86E-04	1.50E-03	1.29E-03	1.35E-03	1.23E-03	1.28E-03	1.26E-03	1.03E-03	1.03E-03	2.68E-03	2.68E-03	2.68E-03	7.41E-04	3.24E-03	3.52E-04	5.28E-04	3.40E-04	3.93E-03	1.99E-03				
553237.22_4171991.6	553237.22	4171991.6	1.5	4.95E-04	4.65E-03	4.64E-03	3.37E-04	5.75E-05	1.72E-04	4.64E-03	4.64E-03	1.59E-04	9.55E-05	5.37E-03	3.48E-04	3.70E-04	1.43E-03	1.15E-03	1.20E-03	1.23E-03	1.29E-03	5.18E-03	2.73E-03	2.73E-03	7.55E-03	3.30E-03	3.30E-03	3.89E-04	3.31E-04	4.96E-04	3.19E-04	3.78E-03	1.90E-03				
553257.22_4171991.6	553257.22	4171991.6	1.5	4.65E-04	4.64E-03	4.64E-03	3.09E-04	5.24E-05	1.56E-04	4.64E-03	4.64E-03	1.45E-04	9.55E-05	5.36E-03	3.48E-04	3.70E-04	1.43E-03	1.15E-03	1.20E-03	1.23E-03	1.29E-03	5.18E-03	2.73E-03	2.73E-03	7.55E-03	3.30E-03	3.30E-03	3.89E-04	3.31E-04	4.96E-04	3.19E-04	3.78E-03	1.90E-03				
553277.22_4171991.6	553277.22	4171991.6	1.5	4.45E-04	4.76E-03	4.76E-03	2.76E-04	4.91E-05	1.47E-04	4.76E-03	4.76E-03	1.35E-04	9.03E-05	5.52E-03	3.00E-04	3.18E-04	1.23E-03	9.91E-04	1.03E-03	1.06E-03	1.11E-03	5.34E-03	2.92E-03	2.92E-03	8.06E-03	3.53E-03	3.53E-03	3.23E-04	2.78E-04	4.12E-04	2.61E-04	3.00E-03	1.55E-03				
553297.22_4171991.6	553297.22	4171991.6	1.5	4.32E-04	4.75E-03	4.75E-03	2.65E-04	4.76E-05	1.42E-04	4.75E-03	4.75E-03	1.32E-04	9.12E-05	5.51E-03	2.90E-04	3.08E-04	1.19E-03	9.02E-04	9.41E-04	1.12E-03	1.14E-03	5.53E-03	2.93E-03	2.93E-03	8.09E-03	3.55E-03	3.55E-03	3.10E-04	2.60E-04	3.92E-04	2.46E-04	3.00E-03	1.50E-03				
553317.22_4171991.6	553317.22	4171991.6	1.5	4.20E-04	4.87E-03	4.87E-03	2.56E-04	4.64E-05	1.38E-04	4.87E-03	4.87E-03	1.29E-04	9.20E-05	5.65E-03	2.82E-04	3.00E-04	1.16E-03	8.77E-04	9.14E-04	1.14E-03	1.15E-03	5.73E-03	2.98E-03	2.98E-03	8.23E-03	3.68E-03	3.68E-03	2.98E-04	2.39E-04	3.73E-04	2.31E-04	2.98E-03	1.46E-03				
553337.22_4171991.6	553337.22	4171991.6	1.5	4.17E-04	4.63E-03	4.63E-03	2.59E-04	4.73E-05	1.41E-04	4.63E-03	4.63E-03	1.33E-04	9.74E-05	5.37E-03	2.84E-04	3.01E-04	1.12E-03	8.84E-04	9.21E-04	1.23E-03	1.22E-03	5.41E-03	2.87E-03	2.87E-03	7.92E-03	3.48E-03	3.48E-03	2.93E-04	2.49E-04	3.73E-04	2.40E-04	3.04E-03	1.54E-03				
553357.22_4171991.6	553357.22	4171991.6	1.5	4.05E-04	4.56E-03	4.56E-03	2.49E-04	4.61E-05	1.38E-04	4.56E-03	4.56E-03	1.30E-04	9.85E-05	5.29E-03	2.74E-04	2.91E-04	1.08E-03	8.49E-04	8.84E-04	1.27E-03	1.25E-03	5.37E-03	2.85E-03	2.85E-03	7.86E-03	3.45E-03	3.45E-03	2.83E-04	2.38E-04	3.56E-04	2.30E-04	2.96E-03	1.46E-03				
553377.22_4171991.6	553377.22	4171991.6	1.5	3.94E-04	4.49E-03	4.49E-03	2.40E-04	4.50E-05	1.35E-04	4.49E-03	4.49E-03	1.28E-04	9.98E-05	5.21E-03	2.66E-04	2.82E-04	1.05E-03	8.21E-04	8.56E-04	1.31E-03	1.29E-03	5.32E-03	2.82E-03	2.82E-03	7.78E-03	3.42E-03	3.42E-03	2.73E-04	2.29E-04	3.43E-04	2.21E-04	2.90E-03	1.41E-03				
553397.22_4171991.6	553397.22	4171991.6	1.5	3.68E-04	4.30E-03	4.30E-03	2.17E-04	4.23E-05	1.27E-04	4.30E-03	4.30E-03	1.19E-04	9.97E-05	5.00E-03	2.44E-04	2.59E-04	9.67E-04	7.41E-04	7.69E-04	1.52E-03	1.43E-03	5.21E-03	2.77E-03	2.77E-03	7.65E-03	3.36E-03	3.36E-03	2.41E-04	2.04E-04	3.06E-04	1.97E-04	2.73E-03	1.32E-03				
553417.22_4171991.6	553417.22	4171991.6	1.5	3.57E-04	4.16E-03	4.16E-03	2.10E-04	4.09E-05	1.24E-04	4.16E-03	4.16E-03	1.16E-04	9.58E-05	4.84E-03	2.36E-04	2.51E-04	9.36E-04	7.05E-04	7.31E-04	1.56E-03	1.47E-03	5.10E-03	2.71E-03	2.71E-03	7.48E-03	3.29E-03	3.29E-03	2.32E-04	1.97E-04	2.95E-04	1.90E-04	2.75E-03	1.32E-03				
553437.22_4171991.6	553437.22	4171991.6	1.5	3.46E-04	3.76E-03	3.76E-03	2.03E-04	4.11E-05	1.23E-04	3.76E-03	3.76E-03	1.15E-04	1.02E-04	4.37E-03	2.30E-04	2.44E-04	9.28E-04	6.95E-04	7.20E-04	1.97E-03	1.79E-03	4.66E-03	2.48E-03	2.48E-03	6.85E-03	3.00E-03	3.00E-03	2.22E-04	1.88E-04	2.82E-04	1.81E-04	2.85E-03	1.34E-03				
553457.22_4171991.6	553457.22	4171991.6	1.5	3.35E-04	3.45E-03	3.45E-03	1.94E-04	4.03E-05	1.21E-04	3.45E-03	3.45E-03	1.15E-04	1.02E-04	4.01E-03	2.21E-04	2.35E-04	9.02E-04	6.87E-04	7.12E-04	2.07E-03	1.88E-03	4.26E-03	2.27E-03	2.27E-03	6.22E-03	2.73E-03	2.73E-03	2.13E-04	1.80E-04	2.70E-04	1.73E-04	2.96E-03	1.39E-03				
553477.22_4171991.6	553477.22	4171991.6	1.5	3.25E-04	3.17E-03	3.17E-03	1.86E-04	3.95E-05	1.18E-04	3.17E-03	3.17E-03	1.14E-04	1.01E-04	3.68E-03	2.13E-04	2.26E-04	8.76E-04	6.70E-04	6.94E-04	2.17E-03	1.97E-03	3.84E-03	2.07E-03	2.07E-03	5.61E-03	2.47E-03	2.47E-03	2.04E-04	1.73E-04	2.59E-04	1.66E-04	3.04E-03	1.43E-03				
553497.22_4171991.6	553497.22	4171991.6	1.5	3.15E-04	2.91E-03	2.91E-03	1.78E-04	3.86E-05	1.15E-04	2.91E-03	2.91E-03	1.13E-04	1.00E-04	3.38E-03	2.05E-04	2.18E-04	8.49E-04	6.53E-04	6.76E-04	2.26E-03	2.06E-03	3.51E-03	1.89E-03	1.89E-03	5.14E-03	2.26E-03	2.26E-03	1.96E-04	1.66E-04	2.49E-04	1.59E-04	3.12E-03	1.47E-03				
553517.22_4171991.6	553517.22	4171991.6	1.5	3.06E-04	2.68E-03	2.68E-03	1.70E-04	3.77E-05	1.12E-04	2.68E-03	2.68E-03	1.12E-04	9.99E-05	3.11E-03	1.97E-04	2.10E-04	8.23E-04	6.36E-04	6.58E-04	2.35E-03	2.14E-03	3.20E-03	1.72E-03	1.72E-03	4.67E-03	2.05E-03	2.05E-03	1.88E-04	1.60E-04	2.39E-04	1.53E-04	3.20E-03	1.51E-03				
553537.22_4171991.6	553537.22	4171991.6	1.5	2.97E-04	2.47E-03	2.47E-03	1.62E-04	3.68E-05	1.10E-04	2.47E-03	2.47E-03	1.11E-04	9.98E-05	2.86E-03	1.89E-04	2.02E-04	7.98E-04	6.19E-04	6.41E-04	2.44E-03	2.23E-03	2.94E-03	1.58E-03	1.58E-03	4.29E-03	1.88E-03	1.88E-03	1.81E-04	1.54E-04	2.30E-04	1.47E-04	3.28E-03	1.55E-03				
553557.22_4171991.6	553557.22	4171991.6	1.5	2.89E-04	2.26E-03	2.26E-03	1.54E-04	3.59E-05	1.07E-04	2.26E-03	2.26E-03	1.10E-04	9.97E-05	2.62E-03	1.81E-04	1.93E-04	7.73E-04	6.02E-04	6.24E-04	2.53E-03	2.32E-03	2.68E-03	1.44E-03	1.44E-03	3.91E-03	1.71E-03	1.71E-03	1.74E-04	1.48E-04	2.21E-04	1.41E-04	3.36E-03	1.59E-03				
553577.22_4171991.6	553577.22	4171991.6	1.5	2.81E-04	2.07E-03	2.07E-03	1.47E-04	3.51E-05	1.04E-04	2.07E-03	2.07E-03	1.09E-04	9.96E-05	2.41E-03	1.74E-04	1.85E-04	7.48E-04	5.85E-04	6.07E-04	2.62E-03	2.41E-03	2.44E-03	1.31E-03	1.31E-03	3.56E-03	1.56E-03	1.56E-03	1.68E-04	1.43E-04	2.13E-04	1.36E-04	3.44E-03	1.63E-03				
553597.22_4171991.6	553597.22	4171991.6	1.5	2.97E-04	1.52E-03	1.52E-03	1.65E-04	3.87E-05	1.16E-04	1.51E-03	1.51E-03	1.06E-04	1.14E-04	1.74E-03	1.88E-04	1.99E-04	8.62E-04	5.85E-04	5.97E-04	1.70E-03	1.54E-03	1.83E-03	9.58E-04	9.58E-04	2.65E-03	1.16E-03	1.16E-03	1.73E-04	1.45E-04	2.19E-04	1.39E-04	2.38E-03	1.10E-03				
553617.22_4171991.6	553617.22	4171991.6	1.5	3.04E-04	1.38E-03	1.38E-03	1.80E-04	4.05E-05	1.21E-04	1.38E-03	1.38E-03	1.05E-04

Diesel Particulate Matter concentration, C_{PM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_CDE	AreaOS_CDE	AreaOS_CDE	$1E{-}6 \times C_{PM}$		
			(metre g/s tosdue)	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2025	2026	2025	2026	2027	2028	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027	2028	2025	2026	2027	2028	2029	1hr Trimming	0<x2	2<16	Total
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30					
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_EAST	E_EAST	E_EAST	E_WEST	E_WEST	E_WEST	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE				
552597.22	41720316	552597.22	41720316	1.5	2.21E-03	7.57E-04	1.57E-04	3.36E-04	6.90E-05	2.06E-04	7.55E-04	7.15E-04	1.31E-04	8.13E-04	8.56E-04	8.02E-04	1.53E-03	1.15E-03	1.19E-03	1.24E-03	1.28E-03	5.81E-04	2.55E-04	2.55E-04	7.34E-04	2.85E-04	2.85E-04	2.84E-03	1.54E-03	3.02E-03	9.51E-04	1.94E-03	1.19E-03		5.42E-08	1.49E-06	1.93E-07	1.73
552617.22	41720316	552617.22	41720316	1.5	1.98E-03	8.03E-04	8.03E-04	3.57E-04	6.98E-05	2.06E-04	8.01E-04	8.00E-04	1.76E-04	8.61E-04	8.16E-04	8.60E-04	1.58E-03	1.21E-03	1.26E-03	1.30E-03	1.35E-03	6.13E-04	2.68E-04	2.68E-04	7.73E-04	2.98E-04	2.98E-04	2.91E-03	1.54E-03	3.02E-03	1.00E-03	1.92E-03	1.26E-03		5.11E-08	1.51E-06	2.01E-07	1.76
552637.22	41720316	552637.22	41720316	1.5	2.19E-03	1.01E-03	1.01E-03	4.53E-04	8.16E-05	2.44E-04	1.01E-03	1.01E-03	2.15E-04	1.35E-04	1.08E-03	9.36E-04	9.88E-04	1.88E-03	1.52E-03	1.59E-03	1.60E-03	1.68E-03	7.81E-04	3.39E-04	3.39E-04	9.78E-04	3.76E-04	3.76E-04	3.40E-03	1.87E-03	3.65E-03	1.18E-03	2.74E-03	1.68E-03		5.88E-08	1.85E-06	2.51E-07	2.16
552657.22	41720316	552657.22	41720316	1.5	2.33E-03	1.49E-03	1.49E-03	7.12E-04	1.11E-04	3.33E-04	1.44E-03	1.47E-03	3.18E-04	1.32E-04	1.58E-03	1.32E-03	1.45E-03	2.78E-03	2.32E-03	2.45E-03	2.36E-03	2.54E-03	1.14E-03	4.78E-04	4.78E-04	1.39E-03	5.22E-04	5.22E-04	6.02E-03	3.29E-03	6.44E-03	2.06E-03	4.34E-03	2.70E-03		7.29E-08	2.86E-06	4.03E-07	3.34
552677.22	41720316	552677.22	41720316	1.5	1.74E-03	1.74E-03	1.74E-03	8.55E-04	1.25E-04	3.75E-04	1.74E-03	1.74E-03	3.66E-04	1.47E-04	1.83E-03	1.32E-03	1.66E-03	3.22E-03	2.66E-03	2.72E-03	2.90E-03	2.71E-03	2.96E-03	1.33E-03	5.52E-04	5.52E-04	1.61E-03	5.98E-04	5.98E-04	5.28E-03	3.28E-03	6.32E-03	2.12E-03	5.28E-03	3.29E-03		7.31E-08	3.44E-06	4.46E-07	3.62
552697.22	41720316	552697.22	41720316	1.5	1.94E-03	2.12E-03	2.12E-03	1.08E-03	1.48E-04	4.44E-04	2.11E-03	2.11E-03	4.45E-04	1.48E-04	2.22E-03	1.24E-03	1.31E-03	3.22E-03	3.34E-03	3.59E-03	3.27E-03	3.62E-03	1.62E-03	6.62E-04	6.62E-04	1.94E-03	7.11E-04	7.11E-04	5.52E-03	3.21E-03	6.03E-03	2.19E-03	6.66E-03	4.17E-03		7.67E-08	3.45E-06	5.08E-07	4.04
552717.22	41720316	552717.22	41720316	1.5	1.79E-03	2.71E-03	2.71E-03	1.44E-03	1.86E-04	5.26E-04	2.70E-03	2.70E-03	5.72E-04	1.48E-04	2.83E-03	1.28E-03	1.38E-03	3.80E-03	4.32E-03	4.68E-03	4.16E-03	4.67E-03	2.07E-03	8.31E-04	8.32E-04	2.45E-03	8.85E-04	8.85E-04	4.99E-03	3.11E-03	5.59E-03	2.31E-03	8.65E-03	5.51E-03		8.46E-08	4.03E-06	6.04E-07	4.72
552737.22	41720316	552737.22	41720316	1.5	1.69E-03	3.10E-03	3.10E-03	1.74E-03	2.24E-04	5.22E-04	3.10E-03	3.12E-03	6.90E-04	1.32E-04	3.42E-03	1.32E-03	1.46E-03	4.39E-03	5.37E-03	5.81E-03	5.12E-03	5.77E-03	2.55E-03	1.03E-03	1.03E-03	2.91E-03	1.06E-03	1.06E-03	4.59E-03	2.96E-03	5.01E-03	2.43E-03	1.06E-02	6.92E-03		8.89E-08	4.04E-06	6.99E-07	5.10
552757.22	41720316	552757.22	41720316	1.5	1.54E-03	2.51E-03	2.51E-03	1.24E-03	1.64E-04	4.89E-04	2.50E-03	2.50E-03	5.00E-04	1.33E-04	2.63E-03	1.12E-03	1.19E-03	3.57E-03	3.82E-03	4.11E-03	3.60E-03	4.04E-03	1.91E-03	7.84E-04	7.84E-04	2.29E-03	8.44E-04	8.45E-04	3.63E-03	2.35E-03	4.13E-03	1.81E-03	1.07E-02	5.95E-03		7.43E-08	1.46E-06	5.56E-07	4.09
552777.22	41720316	552777.22	41720316	1.5	1.44E-03	2.95E-03	2.95E-03	1.48E-03	1.89E-04	5.66E-04	2.94E-03	2.94E-03	5.88E-04	1.31E-04	3.09E-03	1.20E-03	1.28E-03	3.97E-03	4.48E-03	4.88E-03	4.20E-03	4.75E-03	2.24E-03	9.14E-04	9.13E-04	2.68E-03	9.78E-04	9.78E-04	3.24E-03	2.27E-03	3.80E-03	1.89E-03	1.05E-02	6.16E-03		8.03E-08	3.87E-06	6.16E-07	4.57
552797.22	41720316	552797.22	41720316	1.5	1.26E-03	3.35E-03	3.35E-03	1.71E-03	2.04E-04	5.56E-04	3.34E-03	3.35E-03	6.85E-04	1.29E-04	3.53E-03	1.28E-03	1.37E-03	4.20E-03	4.85E-03	5.29E-03	4.68E-03	5.26E-03	2.48E-03	1.03E-03	1.03E-03	3.06E-03	1.11E-03	1.11E-03	3.24E-03	2.19E-03	3.44E-03	1.70E-03	9.94E-03	5.73E-03		7.09E-08	3.52E-06	6.27E-07	4.22
552817.22	41720316	552817.22	41720316	1.5	1.26E-03	2.47E-03	2.47E-03	1.08E-03	1.43E-04	4.29E-04	2.47E-03	2.47E-03	4.32E-04	1.26E-04	2.63E-03	9.75E-04	1.04E-03	3.36E-03	3.37E-03	3.60E-03	3.07E-03	3.44E-03	1.85E-03	7.89E-04	7.89E-04	2.29E-03	8.67E-04	8.67E-04	2.25E-03	1.58E-03	2.64E-03	1.32E-03	1.15E-02	5.94E-03		6.54E-08	2.97E-06	5.03E-07	3.54
552837.22	41720316	552837.22	41720316	1.5	1.18E-03	2.49E-03	2.48E-03	9.99E-04	1.36E-04	4.08E-04	2.48E-03	2.49E-03	4.09E-04	1.24E-04	2.66E-03	9.34E-04	9.96E-04	3.25E-03	3.19E-03	3.41E-03	2.89E-03	3.24E-03	1.84E-03	7.99E-04	7.98E-04	2.31E-03	8.84E-04	8.84E-04	1.92E-03	1.39E-03	2.28E-03	1.19E-03	1.12E-02	5.72E-03		6.29E-08	2.83E-06	4.82E-07	3.38
552857.22	41720316	552857.22	41720316	1.5	1.12E-03	2.48E-03	2.48E-03	9.56E-04	1.30E-04	3.90E-04	2.48E-03	2.48E-03	4.00E-04	1.24E-04	2.66E-03	9.34E-04	9.96E-04	3.25E-03	3.08E-03	3.29E-03	2.79E-03	3.13E-03	1.79E-03	7.99E-04	7.98E-04	2.31E-03	8.84E-04	8.84E-04	1.92E-03	1.39E-03	2.28E-03	1.19E-03	1.12E-02	5.72E-03		6.29E-08	2.83E-06	4.82E-07	3.38
552877.22	41720316	552877.22	41720316	1.5	1.07E-03	2.92E-03	2.92E-03	1.07E-03	1.43E-04	4.28E-04	2.91E-03	2.91E-03	4.33E-04	1.20E-04	3.15E-03	9.14E-04	9.77E-04	3.36E-03	3.38E-03	3.62E-03	3.05E-03	3.43E-03	2.14E-03	9.45E-04	9.44E-04	2.72E-03	1.06E-03	1.06E-03	1.54E-03	1.23E-03	1.91E-03	1.14E-03	1.02E-02	7.58E-03		6.51E-08	3.02E-06	5.04E-07	3.59
552897.22	41720316	552897.22	41720316	1.5	1.02E-03	3.34E-03	3.34E-03	1.19E-03	1.55E-04	4.65E-04	3.33E-03	3.35E-03	4.76E-04	1.18E-04	3.61E-03	9.02E-04	1.00E-03	3.53E-03	3.71E-03	3.99E-03	3.35E-03	3.79E-03	2.45E-03	1.09E-03	1.09E-03	3.32E-03	1.22E-03	1.22E-03	1.83E-03	1.20E-03	2.20E-03	1.09E-03	9.95E-03	9.25E-03		6.94E-08	3.32E-06	5.41E-07	3.93
552917.22	41720316	552917.22	41720316	1.5	9.39E-04	3.82E-03	3.82E-03	1.30E-03	1.68E-04	5.04E-04	3.82E-03	3.82E-03	5.20E-04	1.07E-04	4.12E-03	8.90E-04	1.00E-03	3.53E-03	4.27E-03	4.59E-03	3.84E-03	4.36E-03	2.80E-03	1.25E-03	1.25E-03	3.79E-03	1.40E-03	1.40E-03	1.82E-03	1.35E-03	1.95E-03	1.11E-03	9.08E-03	9.25E-03		8.80E-08	4.53E-06	7.05E-07	5.32
552937.22	41720316	552937.22	41720316	1.5	9.39E-04	4.81E-03	4.81E-03	1.70E-03	2.08E-04	6.23E-04	4.80E-03	4.80E-03	6.58E-04	1.15E-04	5.20E-03	1.07E-03	1.16E-03	4.27E-03	5.50E-03	5.93E-03	4.65E-03	5.30E-03	3.63E-03	1.62E-03	1.62E-03	4.64E-03	1.82E-03	1.82E-03	1.35E-03	1.42E-03	1.91E-03	1.54E-03	1.11E-02	6.88E-03		8.80E-08	4.53E-06	7.05E-07	5.32
552957.22	41720316	552957.22	41720316	1.5	9.01E-04	5.50E-03	5.50E-03	2.07E-03	2.54E-04	7.49E-04	5.34E-03	5.34E-03	6.88E-04	1.04E-04	5.94E-03	1.08E-03	1.17E-03	5.09E-03	6.44E-03	6.93E-03	5.44E-03	6.15E-03	4.48E-03	2.08E-03	2.08E-03	5.41E-03	2.34E-03	2.34E-03	1.40E-03	1.64E-03	1.91E-03	1.96E-03	1.32E-02	6.48E-03		9.28E-08	4.84E-06	7.55E-07	5.68
552977.22	41720316	552977.22	41720316	1.5	8.55E-04	5.01E-03	5.01E-03	1.34E-03	1.70E-04	5.08E-04	5.00E-03	5.27E-03	1.12E-04	9.03E-04	9.70E-04	3.67E-03	4.08E-03	4.61E-03	5.37E-03	4.22E-03	4.06E-03	4.91E-03	4.74E-03	2.24E-03	2.24E-03	6.35E-03	2.59E-03	2.59E-03	1.09E-03	1.24E-03	1.60E-03	1.39E-03	1.00E-02	6.26E-03		8.10E-08	4.51E-06	8.01E-07	5.63
552997.22	41720316	552997.22	41720316	1.5	8.26E-04	5.67E-03	5.67E-03	1.57E-03	1.94E-04	5.80E-04	5.66E-03	5.66E-03	6.11E-04	1.11E-04	6.24E-03	9.68E-04	1.04E-03	3.98E-03	4.98E-03	5.09E-03	4.30E-03	4.91E-03	4.74E-03	2.24E-03	2.24E-03	6.35E-03	2.59E-03	2.59E-03	1.09E-03	1.24E-03	1.60E-03	1.39E-03	1.00E-02	6.26E-03		8.96E-08	4.66E-06	7.56E-07	5.50
553017.22	41720316	553017.22	41720316	1.5	7.87E-04	6.40E-03	6.40E-03	1.78E-03	2.19E-04	6.44E-04	6.39E-03	6.39E-03	6.91E-04	1.18E-04	7.05E-03	1.02E-03	1.10E-03	4.68E-03	5.99E-03	6.12E-03	5.17E-03	5.82E-03	4.48E-03	2.24E-03	2.24E-03	6.35E-03	2.59E-03	2.59E-03	1.09E-03	1.24E-03	1.60E-03	1.39E-03	9.94E-03	5.29E-03		8.00E-08	4.67E-06	7.56E-07	4.83
553037.22	41720316	553037.22	41720316	1.5	7.40E-04	5.14E-03	5.14E-03	8.82E-04	1.20E-04	3.59E-04	5.14E-03	5.58E-03	1.04E-04	8.61E-04	6.73E-03	7.21E-04	7.79E-04	2.79E-03	2.79E-03	2.99E-03	2.54E-03	2.84E-03	4.77E-03	2.41E-03	2.41E-03	6.84E-03	2.85E-03	2.85E-03	7.76E-04	1.06E-03	1.93E-03	8.06E-04	7.63E-03	4.23E-03		7.40E-08	5.34E-06	6.27E-07	4.22
553057.22	41720316	553057.22	41720316	1.5	7.07E-04	4.91E-03	4.91E-03	7.43E-04	1.05E-04	3.14E-04	4.91E-03	5.08E-03	6.07E-04	6.49E-04	2.53E-03	2.46E-03	2.56E-03	2.18E-03	2.43E-03	4.64E-03	2.36E-03	2.36E-03	6.57E-03	2.81E-03	2.81E-03	6.87E-04	6.61E-04	9.27E-04	8.85E-04	7.03E-03	3.77E-03		6.60E-08	3.24E-06	5.88E-07	3.89
553077.22	41720316	553077.22	41720316	1.5	6.68E-04	4.36E-03	4.36E-03	6.99E-04	9.96E-05	2.98E-04	4.35E-03	5.57E-03	9.94E-04	6.99E-04	2.25E-03	2.19E-03	2.28E-03	1.94E-03	2.16E-03	4.14E-03	2.10E-03	2.10E-03	5.88E-03	2.51E-03	2.51E-03	6.14E-04	5.90E-04	8.27E-04	7.90E-04	6.27E-03	3.37E-03		5.86E-08	3.24E-06	6.22E-07	3.40
553097.22	41720316	553097.22	41720316	1.5	6.40E-04	4.46E-03	4.46E-03	5.39E-04	8.21E-05	2.46E-04	4.46E-03	5.32E-03	9.05E-04	5.19E-04	2.30E-03	1.81E-03	1.87E-03	1.60E-03	1.77E-03	3.79E-03	1.73E-03	1.73E-03	5.48E-03	2.06E-03	2.06E-03	5.04E-04	4.85E-04	7.22E-04	5.03E-04	5.84E-03	2.09E-03		5.75E-08	2.77E-06	5.19E-07	3.34
553117.22	41720316	553117.22	41720316	1.5	5.96E-04	4.18E-03	4.18E-03	4.45E-04	7.07E-05	2.12E-04	4.17E-03	4.17E-03	1.96E-04	9.31E-05	4.79E-03	4.60E-04	4.68E-04	1.80E-03	1.51E-03	1.59E-03	1.42E-03	1.54E-03	4.21E-03	2.18E-03	2.18E-03	6.06E-03	2.62E-03	2.63E-03	4.75E-04	4.22E-04	6.18E-04	4.18E-04	5.02E-03	2.54E-03		5.26E-08	2.51E-06	4.81E-07	3.04
553137.22	41720316	553137.22	41720316	1.5	5.73E-04	4.12E-03	4.12E-03	4.06E-04	6.98E-05	2.09E-04	4.12E-03	3.84E-03	2.00E-04	9.27E-05	4.72E-03	4.56E-04	4.64E-04	1.78E-03	1.49E-03	1.56E-03	1.40E-03	1.52E-03	4.18E-03	2.15E-03	2.15E-03	6.05E-03	2.61E-03	2.61E-03	4.70E-04	4.18E-04	6.14E-04	4.15E-04	4.98E-03	2.52E-03		5.12E-08	2.44E-06	4.79E-07	3.01
553157.22	41720316	553157.22	41720316	1.5	5.55E-04	4.30E-03	4.30E-03	3.90E-04	6.41E-05	1.92E-04	4.30E-03	3.77E-03	9.36E-05	4.95E-04	4.00E-03	4.26E-04	4.31E-04	1.77E-03	1.46E-03	1.53E-03	1.38E-03	1.50E-03	4.16E-03	2.13E-03	2.13E-03	6.00E-03	2.59E-03	2.59E-03	4.65E-04	4.14E-04	6.08E-04	5.41E-04	3.64E-03	4.67E-03		5.18E-08	2.48E-06	4.88E-07	3.02
553177.22	41720316	553177.22	41720316	1.5	5.49E-04	4.93E-03	4.92E-03	3.92E-04	6.46E-05	1.95E-04	4.92E-03	4.92E-03	1.80E-04	9.80E-05	5.68E-03	4.01E-04	4.26E-04	1.67E-03	1.35E-03	1.42E-03	1.32E-03	1.42E-03	5.21E-03	2.73E-03	2.73E-03	7.56E-03	3.30E-03	3.30E-03	4.11E-04	3.66E-04	5.35E-04	3.64E-04	4.85E-03	2.39E-03		5.65E-08	2.75E-06	5.50E-07	3.35
553197.22	41720316	553197.22	41720316	1.5	5.46E-04	4.84E-03	4.84E-03	3.90E-04	6.43E-05	1.94E-04	4.84E-03	4.83E-03	1.80E-04	1.00E-04	5.58E-03	4.01E-04	4.27E-04	1.67E-03	1.35E-03	1.42E-03	1.32E-03	1.42E-03	5.21E-03	2.73E-03	2.73E-03	7.56E-03	3.30E-03	3.30E-03	4.11E-04	3.66E-04	5.35E-04	3.64E-04	4.85E-03	2.39E-03		5.65E-08	2.75E-06	5.50E-07	3.35
553217.22	41720316	553217.22	41720316	1.5	4.76E-04	4.60E-03	4.60E-03	3.80E-04	6.45E-05	1.94E-04	4.60E-03	4.82E-03	1.82E-04	1.06E-04	5.36E-03	3.94E-04	4.19E-04	1.70E-03	1.36E-03	1.43E-03	1.27E-03	1.45E-03	4.70E-03	2.46E-03	2.46E-03	6.81E-03	2.97E-03	2.97E-03	3.94E-04	3.52E-04	5.14E-04	3.56E-04	4.37E-03	2.50E-03		5.09E-08	2.48E-06	5.12E-07	3.18
553237.22	41720316	553237.22	41720316	1.5	5.11E-04	4.65E-03	4.65E-03	3.94E-04	6.50E-05	1.96E-04	4.65E-03	4.85E-03	1.84E-04	1.06E-04	5.39E-03	3.97E-04	4.22E-04	1.68E-03	1.37E-03	1.45E-03	1.28E-03	1.46E-03	4.84E-03	2.54E-03	2.54E-03	7.02E-03	3.06E-03	3.06E-03	3.68E-04	3.32E-04	4.81E-04	3.32E-04	4.00E-03	2.36E-03		5.35E-08	2.61E-06	5.15E-07	3.17
553257.22	41720316	553257.22	41720316	1.5	4.78E-04	4.68E-03	4.68E-03	3.96E-04	5.56E-05	1.66E-04	4.68E-03	4.85E-03	1.85E-04	1.06E-04	5.42E-03	3.99E-04	4.24E-04	1.69E-03	1.38E-03	1.46E-03	1.29E-03	1.46E-03	4.87E-03	2.56E-03	2.56E-03	7.07E-03	3.08E-03	3.08E-03	3.68E-04	3.32E-04	4.81E-04	3.32E-04	4.02E-03	2.36E-03		5.45E-08	2.62E-06	5.18E-07	3.19
553277.22	41720316	553277.22	41720316	1.5	4.93E-04	4.93E-03	4.93E-03	2.98E-04	5.23E-05	1.56E-04	4.93E-03	4.93E-03	1.48E-04	1.01E-04	5.71E-03	3.23E-04	3.43E-04	1.33E-03	1.04E-03	1.08E-03	1.01E-03	1.21E-03	5.24E-03	2.87E-03	2.87E-03	7.95E-03	3.50E-03	3.50E-03	3.08E-04	2.74E-04	4.01E-04	2.71E-04	3.94E-03	1.90E-03		5.32E-08	2.62E-06	5.41E-07	3.22
553297.22	41720316	553297.22	41720316	1.5	4.45E-04	4.93E-03	4.92E-03	2.86E-04	5.07E-05	1.52E-04	4.92E-03	4.92E-03	1.42E-04	1.02E-04	5.71E-03	3.12E-04	3.31E-04	1.28E-03	9.94E-04	1.03E-03	9.72E-04	1.16E-03	5.51E-03	2.91E-03	2.91E-03	8.05E-03	3.53E-03	3.53E-03	2.94E-04	2.61E-04	3.82E-04	2.59E-04	3.82E-03	1.83E-03		5.32E-08	2.62E-06	5.41E-07	3.22
553317.22	41720316	553317.22	41720316	1.5	4.34E-04	4.88E-03	4.87E-03	2.78E-04	4.93E-05	1.48E-04	4.87E-03	4.81E-03	1.38E-04	1.00E-04	5.66E-03	3.04E-04	3.22E-04	1.24E-03	9.66E-04	1.00E-03	9.45E-04	1.13E-03	5.47E-03	2.84E-03	2.84E-03	8.01E-03	3.51E-03	3.51E-03	2.86E-04	2.54E-04	3.72E-04	2.52E-04	3.76E-03	1.81E-03		5.27E-08	2.60E-06	5.36E-07	3.19
553337.22	41720316	553337.22	41720316	1.5	4.23E-04	4.65E-03	4.65E-03	2.77E-04	4.91E-05	1.47E-04	4.65E-03	4.85E-03	1.05E-04	9.95E-05	5.64E-03	2.91E-04	3.10E-04	1.21E-03	9.31E-04	9.65E-04	9.05E-04	1.10E-03	5.32E-03	2.81E-03	2.81E-03	7.94E-03	3.33E-03	3.33E-03	2.78E-04	2.49E-04	3.63E-04	2.48E-04	3.85E-03	1.83E-03		5.13E-08	2.53E-06	5.15E-07	3.09
553357.22	41720316	553357.22	41720316	1.5	4.17E-04	4.48E-03	4.48E-03	2.67E-04	4.91E-05	1.47E-04	4.48E-03	4.48E-03	1.42E-04	1.11E-04	5.19E-03	2.92E-04	3.11E-04	1.21E-03	9.31E-04	9.66E-04	1.36E-03	1.34E-03	5.02E-03	2.66E-03	2.66E-03	7.34E-03	3.22E-03	3.23E-03	2.67E-04	2.39E-04	3.48E-04	2.38E-04	3.75E-03	1.77E-03		5.00E-08	2.46E-06	4.98E-07	3.01
553377.22	41720316	553377.22	41720316	1.5	4.01E-04	4.45E-03	4.45E-03	2.56E-04	4.70E-05	1.41E-04	4.45E-03	4.45E-03	1.36E-04	1.10E-04	5.16E-03	2.78E-04	2.95E-04	1.15E-03	8.82E-04	9.15E-04	8.56E-04	1.04E-03	5.08E-03	2.69E-03	2.69E-03	7.41E-03	3.26E-03	3.26E-03	2.56E-04	2.38E-04	3.47E-04	2.37E-04	3.72E-03	1.75E-03		4.96E-08	2.45E-06	4.97E-07	2.99
553397.22	41720316	553397.22	41720316	1.5	3.87E-04	4.37E-03	4.37E-03	2.36E-04	4.61E-05	1.31E-04	4.37E-03	4.31E-03	1.31E-04	1.10E-04	5.08E-03	2.65E-04	2.81E-04	1.10E-03	8.48E-04	8.53E-04	1.50E-03	1.43E-03	5.07E-03	2.69E-03	2.69E-03	7.41E-03	3.26E-03	3.26E-03	2.47E-04	2.30E-04	3.08E-04	2.08E-04	3.66E-03	1.56E-03		4.91E-08	2.42E-06	4.91E-07	2.96
553417.22	41720316	553417.22	41720316	1.5	3.73E-04	4.38E-03	4.38E-03	2.22E-04	4.37E-05	1.31E-04	4.38E-03	4.38E-03	1.26E-04	1.10E-04	5.09E-03	2.52E-04	2.67E-04	1.05E-03	7.96E-04	8.02E-04	1.59E-03	1.51E-03	5.16E-03	2.74E-03	2.74E-03	7.57E-03	3.33E-03	3.33E-03	2.34E-04	1.97E-04	2.90E-04	1.95E-04	3.20E-03	1.53E-03		4.92E-08	2.44E-06	4.94E-07	2.98
553437.22	41720316	553437.22	41720316	1.5	3.62E-04	4.41E-03	4.41E-03	2.15E-04	4.31E-05	1.29E-04	4.41E-03	4.41E-03	1.22E-04	1.10E-04	5.09E-03	2.45E-04	2.59E-04	1.02E-03	7.73E-04	7.78E-04	1.54E-03	1.46E-03	5.00E-03	2.65E-03	2.65E-03	7.31E-03	3.22E-03	3.22E-03	2.27E-04	1.91E-04	2.81E-04	1.89E-04	3.10E-03	1.48E-03		4.84E-08	2.40E-06	4.87E-07	2.92
553457.22	41720316	553457.22	41720316	1.5	3.54E-04	4.45E-03	4.45E-03	2.09E-04	4.25E-05	1.27E-04	4.45E-03	4.31E-03	1.19E-04	1.10E-04	5.09E-03	2.39E-04	2.53E-04	1.00E-03	7.51E-04	7.55E-04	1.49E-03	1.41E-03	4.85E-03	2.57E-03	2.57E-03	7.09E-03	3.12E-03	3.12E-03	2.21E-04	1.85E-04	2.73E-04	1.84E-04	3.01E-03	1.44E-03		4.70E-08	2.33E-06	4.73E-07	2.84
553477.22	41720316	553477.22	41720316	1.5	3.46E-04	3.46E-03	3.45E-03	1.97E-04	4.15E-05	1.24E-04	3.46E-03	3.45E-03	1.18E-04	1.14E-04	4.01E-03	2.26E-04	2.40E-04	9.77E-04	6.95E-04	7.14E-04	2.50E-03	2.31E-03	4.27E-03	2.27

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_C	AreaOS_C	$\sum RT^2 \times C_{DPM}$			
			(relative to g/s loading)	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2026	2027	2026	2027	2028	2025	2026	2031	2032	2033	2029	2030	2031	2026	2027	2028	2029	2nd Trimester	Dr2	2<16	Total
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30				
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_EAST	E_EAST	E_EAST	E_EAST	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE				
552537.22	4172071.6	552537.22	4172071.6	1.5	7.55E-03	8.36E-04	8.35E-04	3.85E-04	8.76E-05	2.62E-04	8.33E-04	2.22E-04	2.11E-04	8.98E-04	2.33E-03	2.45E-03	1.93E-03	1.42E-03	1.46E-03	1.54E-03	1.52E-03	6.31E-04	2.77E-04	2.77E-04	7.97E-04	3.08E-04	3.08E-04	4.86E-03	2.56E-03	5.13E-03	1.50E-03	1.94E-03	1.23E-03				
552557.22	4172071.6	552557.22	4172071.6	1.5	6.05E-03	9.06E-04	9.06E-04	3.06E-04	4.16E-04	8.89E-05	2.66E-04	9.04E-04	9.04E-04	2.31E-04	2.37E-03	2.49E-03	1.93E-03	1.42E-03	1.46E-03	1.54E-03	1.52E-03	6.81E-04	2.97E-04	2.97E-04	8.56E-04	1.30E-04	3.30E-04	4.84E-03	2.55E-03	5.11E-03	1.52E-03	2.19E-03	1.38E-03				
552577.22	4172071.6	552577.22	4172071.6	1.5	4.74E-03	9.50E-04	9.50E-04	4.31E-04	8.82E-05	2.64E-04	9.47E-04	9.47E-04	2.29E-04	1.89E-04	1.02E-03	2.10E-03	2.21E-03	1.98E-03	1.48E-03	1.53E-03	1.65E-03	1.60E-03	7.15E-04	3.11E-04	3.11E-04	8.98E-04	3.45E-04	3.46E-04	5.05E-03	2.68E-03	5.34E-03	1.59E-03	2.36E-03	1.48E-03				
552597.22	4172071.6	552597.22	4172071.6	1.5	3.59E-03	9.38E-04	9.38E-04	4.19E-04	8.32E-05	2.49E-04	9.36E-04	9.35E-04	2.17E-04	1.68E-04	1.01E-03	2.07E-03	2.18E-03	1.96E-03	1.46E-03	1.49E-03	1.59E-03	1.58E-03	7.06E-04	3.11E-04	3.11E-04	8.98E-04	3.46E-04	3.46E-04	5.05E-03	2.68E-03	5.34E-03	1.60E-03	2.39E-03	1.49E-03				
552617.22	4172071.6	552617.22	4172071.6	1.5	2.98E-03	1.08E-03	1.08E-03	4.87E-04	8.68E-05	2.60E-04	1.08E-03	1.08E-03	2.41E-04	1.67E-04	1.15E-03	1.78E-03	1.87E-03	2.11E-03	1.66E-03	1.73E-03	1.79E-03	1.87E-03	8.17E-04	3.53E-04	3.53E-04	1.02E-03	3.91E-04	3.91E-04	5.73E-03	3.04E-03	6.04E-03	1.81E-03	2.71E-03	1.68E-03				
552637.22	4172071.6	552637.22	4172071.6	1.5	2.96E-03	1.36E-03	1.36E-03	6.38E-04	1.06E-04	3.18E-04	1.35E-03	1.35E-03	2.98E-04	1.72E-04	1.44E-03	2.01E-03	2.21E-03	2.52E-03	2.13E-03	2.24E-03	2.24E-03	2.37E-03	1.01E-03	4.27E-04	4.27E-04	1.24E-03	4.67E-04	4.68E-04	6.88E-03	3.68E-03	7.25E-03	2.17E-03	3.91E-03	2.41E-03				
552657.22	4172071.6	552657.22	4172071.6	1.5	2.65E-03	1.56E-03	1.56E-03	7.48E-04	1.17E-04	3.50E-04	1.55E-03	1.55E-03	3.36E-04	1.66E-04	1.64E-03	2.00E-03	2.11E-03	2.76E-03	2.45E-03	2.59E-03	2.55E-03	2.71E-03	1.16E-03	4.85E-04	4.85E-04	1.41E-03	5.27E-04	5.27E-04	6.85E-03	3.73E-03	7.24E-03	2.17E-03	4.71E-03	2.89E-03				
552677.22	4172071.6	552677.22	4172071.6	1.5	2.47E-03	1.68E-03	1.68E-03	8.09E-04	1.27E-04	3.78E-04	1.68E-03	1.68E-03	3.64E-04	1.60E-04	1.84E-03	2.00E-03	2.11E-03	2.99E-03	2.76E-03	2.93E-03	2.87E-03	3.05E-03	1.31E-03	5.46E-04	5.46E-04	1.58E-03	5.88E-04	5.88E-04	6.82E-03	3.78E-03	7.23E-03	2.17E-03	5.48E-03	3.47E-03				
552697.22	4172071.6	552697.22	4172071.6	1.5	2.15E-03	2.25E-03	2.25E-03	1.15E-03	1.58E-04	4.73E-04	2.24E-03	2.24E-03	4.79E-04	1.56E-04	2.35E-03	1.80E-03	1.90E-03	3.48E-03	3.59E-03	3.85E-03	3.54E-03	3.91E-03	1.69E-03	6.84E-04	6.84E-04	2.01E-03	7.31E-04	7.31E-04	4.54E-03	2.76E-03	5.04E-03	1.99E-03	7.44E-03	4.59E-03				
552717.22	4172071.6	552717.22	4172071.6	1.5	1.97E-03	2.90E-03	2.90E-03	1.56E-03	2.00E-04	5.98E-04	2.88E-03	2.88E-03	6.22E-04	1.51E-04	3.03E-03	1.76E-03	1.87E-03	4.14E-03	4.68E-03	5.07E-03	4.54E-03	5.09E-03	2.19E-03	8.71E-04	8.71E-04	2.57E-03	9.21E-04	9.21E-04	4.31E-03	2.74E-03	4.74E-03	2.17E-03	9.77E-03	6.17E-03				
552737.22	4172071.6	552737.22	4172071.6	1.5	1.84E-03	3.72E-03	3.72E-03	2.03E-03	2.54E-04	7.58E-04	3.70E-03	3.70E-03	7.98E-04	1.47E-04	3.89E-03	1.73E-03	1.84E-03	4.93E-03	5.80E-03	6.29E-03	5.56E-03	6.27E-03	2.71E-03	1.08E-03	1.08E-03	3.19E-03	1.14E-03	1.14E-03	4.08E-03	2.71E-03	4.44E-03	2.35E-03	1.26E-02	7.98E-03				
552757.22	4172071.6	552757.22	4172071.6	1.5	1.66E-03	2.48E-03	2.47E-03	1.21E-03	1.62E-04	4.83E-04	2.47E-03	2.47E-03	4.92E-04	1.45E-04	2.60E-03	1.42E-03	1.50E-03	3.70E-03	3.78E-03	4.06E-03	3.58E-03	3.99E-03	1.84E-03	7.53E-04	7.53E-04	2.20E-03	8.10E-04	8.11E-04	3.03E-03	2.03E-03	3.49E-03	1.63E-03	1.16E-02	6.22E-03				
552777.22	4172071.6	552777.22	4172071.6	1.5	1.54E-03	2.89E-03	2.89E-03	1.43E-03	1.85E-04	5.54E-04	2.88E-03	2.88E-03	5.74E-04	1.42E-04	3.02E-03	1.44E-03	1.53E-03	4.07E-03	4.61E-03	4.75E-03	4.13E-03	4.64E-03	2.14E-03	8.72E-04	8.71E-04	2.56E-03	9.33E-04	9.33E-04	3.93E-03	2.58E-03	4.03E-03	1.89E-03	1.09E-02	7.07E-03				
552797.22	4172071.6	552797.22	4172071.6	1.5	1.44E-03	3.29E-03	3.29E-03	1.70E-03	2.11E-04	6.32E-04	3.28E-03	3.28E-03	6.55E-04	1.40E-04	3.44E-03	1.53E-03	1.62E-03	4.60E-03	5.42E-03	5.21E-03	4.75E-03	5.31E-03	2.45E-03	9.97E-04	9.97E-04	2.93E-03	1.06E-03	1.06E-03	3.84E-03	2.46E-03	4.32E-03	2.03E-03	1.01E-02	6.76E-03				
552817.22	4172071.6	552817.22	4172071.6	1.5	1.34E-03	2.51E-03	2.51E-03	1.07E-03	1.46E-04	4.35E-04	2.50E-03	2.50E-03	4.40E-04	1.37E-04	2.67E-03	1.19E-03	1.27E-03	3.55E-03	3.44E-03	3.67E-03	3.11E-03	3.50E-03	1.80E-03	7.63E-04	7.62E-04	2.21E-03	8.34E-04	8.34E-04	1.83E-03	1.37E-03	2.21E-03	1.21E-03	1.32E-02	6.59E-03				
552837.22	4172071.6	552837.22	4172071.6	1.5	1.26E-03	2.60E-03	2.60E-03	1.04E-03	1.42E-04	4.23E-04	2.59E-03	2.59E-03	4.28E-04	1.34E-04	2.78E-03	1.13E-03	1.20E-03	3.53E-03	3.38E-03	3.60E-03	3.04E-03	3.40E-03	1.83E-03	7.85E-04	7.84E-04	2.27E-03	8.63E-04	8.64E-04	1.61E-03	1.25E-03	1.97E-03	1.13E-03	1.38E-02	6.68E-03				
552857.22	4172071.6	552857.22	4172071.6	1.5	1.19E-03	2.69E-03	2.69E-03	1.01E-03	1.44E-04	4.32E-04	2.68E-03	2.68E-03	4.17E-04	1.31E-04	2.89E-03	1.07E-03	1.14E-03	3.51E-03	3.33E-03	3.54E-03	2.97E-03	3.29E-03	1.86E-03	8.06E-04	8.05E-04	2.33E-03	8.91E-04	8.92E-04	1.40E-03	1.13E-03	1.74E-03	1.05E-03	1.43E-02	6.77E-03				
552877.22	4172071.6	552877.22	4172071.6	1.5	1.13E-03	3.15E-03	3.15E-03	1.17E-03	1.55E-04	4.63E-04	3.14E-03	3.14E-03	4.78E-04	1.31E-04	3.39E-03	1.08E-03	1.15E-03	3.72E-03	3.72E-03	3.98E-03	3.34E-03	3.76E-03	2.14E-03	9.26E-04	9.25E-04	2.67E-03	1.02E-03	1.02E-03	1.13E-03	1.17E-03	1.72E-03	1.16E-03	1.49E-02	7.09E-03				
552897.22	4172071.6	552897.22	4172071.6	1.5	1.08E-03	3.70E-03	3.70E-03	1.34E-03	1.68E-04	5.04E-04	3.68E-03	3.68E-03	5.41E-04	1.31E-04	3.98E-03	1.08E-03	1.15E-03	4.20E-03	4.09E-03	4.39E-03	3.81E-03	4.31E-03	2.48E-03	1.07E-03	1.07E-03	3.10E-03	1.18E-03	1.18E-03	1.23E-03	1.17E-03	1.72E-03	1.28E-03	1.54E-02	7.52E-03				
552917.22	4172071.6	552917.22	4172071.6	1.5	1.04E-03	4.51E-03	4.51E-03	1.66E-03	2.02E-04	6.06E-04	4.50E-03	4.50E-03	6.50E-04	1.27E-04	4.86E-03	1.18E-03	1.26E-03	4.45E-03	5.04E-03	5.45E-03	4.57E-03	5.21E-03	3.00E-03	1.28E-03	1.28E-03	3.71E-03	1.41E-03	1.41E-03	1.28E-03	1.30E-03	1.70E-03	1.52E-03	1.62E-02	8.23E-03				
552937.22	4172071.6	552937.22	4172071.6	1.5	9.99E-04	5.59E-03	5.59E-03	2.11E-03	2.53E-04	7.58E-04	5.58E-03	5.57E-03	8.12E-04	1.25E-04	6.01E-03	1.30E-03	1.40E-03	5.11E-03	6.24E-03	6.80E-03	5.72E-03	6.56E-03	3.72E-03	1.58E-03	1.58E-03	4.59E-03	1.73E-03	1.73E-03	1.33E-03	1.60E-03	2.01E-03	1.83E-03	1.56E-02	9.23E-03				
552957.22	4172071.6	552957.22	4172071.6	1.5	9.44E-04	5.62E-03	5.62E-03	2.13E-03	2.55E-04	7.64E-04	5.61E-03	5.61E-03	8.18E-04	1.23E-04	6.05E-03	1.31E-03	1.41E-03	5.15E-03	6.29E-03	6.85E-03	5.76E-03	6.61E-03	3.75E-03	1.59E-03	1.59E-03	4.63E-03	1.74E-03	1.74E-03	1.34E-03	1.61E-03	2.03E-03	1.84E-03	1.57E-02	9.30E-03				
552977.22	4172071.6	552977.22	4172071.6	1.5	8.60E-04	5.77E-03	5.77E-03	1.46E-03	1.83E-04	5.47E-04	5.76E-03	5.76E-03	5.73E-04	1.20E-04	6.19E-03	9.77E-04	1.05E-03	4.00E-03	4.45E-03	4.81E-03	4.03E-03	4.59E-03	3.99E-03	1.86E-03	1.86E-03	5.38E-03	2.13E-03	2.13E-03	9.62E-04	1.12E-03	1.43E-03	1.27E-03	1.37E-02	7.44E-03				
552997.22	4172071.6	552997.22	4172071.6	1.5	8.17E-04	5.68E-03	5.68E-03	1.01E-03	1.27E-04	3.80E-04	5.68E-03	5.68E-03	4.02E-04	1.17E-04	6.10E-03	6.87E-04	9.47E-04	3.08E-03	3.51E-03	3.79E-03	2.97E-03	3.38E-03	3.41E-03	1.63E-03	1.63E-03	4.72E-03	1.87E-03	1.87E-03	6.77E-04	8.80E-04	1.25E-03	1.11E-03	1.27E-02	6.56E-03				
553037.22	4172071.6	553037.22	4172071.6	1.5	7.74E-04	5.29E-03	5.29E-03	9.34E-04	1.27E-04	3.79E-04	5.29E-03	5.28E-03	3.82E-04	1.14E-04	5.97E-03	7.35E-04	7.86E-04	3.07E-03	3.20E-03	3.69E-03	2.69E-03	3.02E-03	3.02E-03	1.92E-03	1.91E-03	5.41E-03	2.27E-03	2.27E-03	7.14E-04	7.60E-04	1.01E-03	8.28E-04	1.11E-02	5.68E-03				
553057.22	4172071.6	553057.22	4172071.6	1.5	7.36E-04	4.90E-03	4.90E-03	7.95E-04	1.11E-04	3.33E-04	4.90E-03	4.90E-03	3.31E-04	1.12E-04	5.55E-03	6.62E-04	7.07E-04	2.79E-03	2.60E-03	2.76E-03	2.34E-03	2.60E-03	2.72E-03	1.85E-03	1.85E-03	5.17E-03	2.18E-03	2.18E-03	6.37E-04	6.58E-04	8.90E-04	7.08E-04	1.02E-02	5.02E-03				
553077.22	4172071.6	553077.22	4172071.6	1.5	6.96E-04	4.43E-03	4.44E-03	6.82E-04	1.05E-04	3.14E-04	4.43E-03	4.44E-03	2.78E-04	1.11E-04	5.01E-03	5.91E-04	6.32E-04	2.54E-03	2.42E-03	2.56E-03	2.22E-03	2.47E-03	2.48E-03	1.78E-03	1.78E-03	4.98E-03	2.08E-03	2.08E-03	5.69E-04	5.77E-04	7.80E-04	6.44E-04	9.21E-03	4.53E-03				
553097.22	4172071.6	553097.22	4172071.6	1.5	6.56E-04	4.61E-03	4.61E-03	5.67E-04	8.54E-05	2.56E-04	4.61E-03	4.61E-03	2.46E-04	1.06E-04	5.27E-03	5.32E-04	5.67E-04	2.24E-03	1.92E-03	2.03E-03	1.76E-03	1.95E-03	2.19E-03	1.76E-03	1.76E-03	4.93E-03	2.04E-03	2.04E-03	5.69E-04	5.66E-04	7.72E-04	5.79E-04	8.32E-03	4.09E-03				
553117.22	4172071.6	553117.22	4172071.6	1.5	6.24E-04	4.50E-03	4.50E-03	5.08E-04	7.82E-05	2.34E-04	4.50E-03	4.49E-03	2.31E-04	1.04E-04	5.15E-03	4.92E-04	5.24E-04	2.08E-03	1.74E-03	1.82E-03	1.60E-03	1.74E-03	4.01E-03	2.06E-03	2.06E-03	5.74E-03	2.47E-03	2.47E-03	4.53E-04	4.37E-04	6.12E-04	4.54E-04	7.08E-03	3.46E-03				
553137.22	4172071.6	553137.22	4172071.6	1.5	5.97E-04	4.34E-03	4.34E-03	4.84E-04	7.19E-05	2.15E-04	4.34E-03	4.34E-03	2.18E-04	1.04E-04	4.96E-03	4.62E-04	4.92E-04	1.96E-03	1.63E-03	1.70E-03	1.50E-03	1.63E-03	3.92E-03	2.06E-03	2.06E-03	5.69E-03	2.44E-03	2.44E-03	4.97E-04	4.87E-04	6.77E-04	5.09E-04	7.72E-03	3.74E-03				
553157.22	4172071.6	553157.22	4172071.6	1.5	5.76E-04	4.52E-03	4.52E-03	4.44E-04	7.01E-05	2.10E-04	4.52E-03	4.52E-03	2.05E-04	1.05E-04	5.16E-03	4.43E-04	4.72E-04	1.89E-03	1.58E-03	1.65E-03	1.45E-03	1.58E-03	3.92E-03	2.06E-03	2.06E-03	5.62E-03	2.42E-03	2.42E-03	4.87E-04	4.77E-04	6.63E-04	4.98E-04	7.21E-03	3.48E-03				
553177.22	4172071.6	553177.22	4172071.6	1.5	5.71E-04	4.79E-03	4.78E-03	4.07E-04	6.84E-05	2.05E-04	4.78E-03	4.78E-03	2.07E-04	1.11E-04	5.45E-03	4.25E-04	4.53E-04	1.82E-03	1.52E-03	1.58E-03	1.39E-03	1.52E-03	4.01E-03	2.29E-03	2.29E-03	6.34E-03	2.75E-03	2.75E-03	3.98E-04	3.85E-04	5.39E-04	4.01E-04	6.91E-03	3.34E-03				
553197.22	4172071.6	553197.22	4172071.6	1.5	5.60E-04	4.77E-03	4.76E-03	3.74E-04	6.68E-05	2.00E-04	4.76E-03	4.76E-03	2.07E-04	1.16E-04	5.44E-03	4.06E-04	4.33E-04	1.74E-03	1.45E-03	1.51E-03	1.33E-03	1.45E-03	4.01E-03	2.51E-03	2.51E-03	6.90E-03	3.08E-03	3.08E-03	3.82E-04	3.68E-04	5.15E-04	3.83E-04	6.62E-03	3.20E-03				
553217.22	4172071.6	553217.22	4172071.6	1.5	5.45E-04	4.64E-03	4.63E-03	3.43E-04	7.01E-05	2.10E-04	4.63E-03	4.63E-03	2.05E-04	1.19E-04	5.33E-03	3.82E-04	4.06E-04	1.65E-03	1.37E-03	1.43E-03	1.25E-03	1.37E-03	4.13E-03	2.74E-03	2.74E-03	7.54E-03	3.40E-03	3.40E-03	3.67E-04	3.53E-04	4.94E-04	3.68E-04	6.35E-03	3.07E-03				
553237.22	4172071.6	553237.22	4172071.6	1.5	5.22E-04	4.70E-03	4.69E-03	3.98E-04	6.55E-05	1.96E-04	4.69E-03	4.69E-03	1.92E-04	1.18E-04	5.41E-03	4.02E-04	4.28E-04	1.81E-03	1.41E-03	1.47E-03	1.45E-03	1.53E-03	4.36E-03	2.27E-03	2.27E-03	6.30E-03	2.74E-03	2.74E-03	3.49E-04	3.37E-04	4.72E-04	3.50E-04	6.61E-03	3.05E-03				
553257.22	4172071.6	553257.22	4172071.6	1.5	4.90E-04	4.64E-03	4.64E-03	3.52E-04	6.84E-05	2.05E-04	4.64E-03	4.64E-03	1.72E-04	1.17E-04	5.34E-03	3.98E-04	4.23E-04	1.79E-03	1.40E-03	1.46E-03	1.44E-03	1.52E-03	4.36E-03	2.25E-03	2.25E-03	6.23E-03	2.71E-03	2.71E-03	3.46E-04	3.34E-04	4.68E-04	3.47E-04	6.55E-03	3.03E-03				
553277.22	4172071.6	553277.22	4172071.6	1.5	4.73E-04	4.93E-03	4.93E-03	3.28E-04	6.44E-05	1.93E-04	4.93E-03	4.93E-03	1.65E-04	1.14E-04	5.71E-03	3.84E-04	3.70E-04	1.52E-03	1.17E-03	1.21E-03	1.33E-03	1.37E-03	5.05E-03	2.67E-03	2.67E-03	7.36E-03	3.22E-03	3.22E-03	2.91E-04	2.65E-04	3.76E-04	2.72E-04	5.09E-03	2.34E-03				
553297.22	4172071.6	553297.22	4172071.6	1.5	4.58E-04	4.88E-03	4.88E-03	3.11E-04	5.45E-05	1.63E-04	4.88E-03	4.88E-03	1.60E-04	1.16E-04	5.65E-03	3.34E-04	3.55E-04	1.46E-03	1.11E-03	1.15E-03	1.34E-03	1.36E-03	5.06E-03	2.67E-03	2.67E-03	7.38E-03	3.23E-03	3.23E-03	2.81E-04	2.65E-04	3.76E-04	2.72E-04	5.09E-03	2.34E-03				
553317.22	4172071.6	553317.22	4172071.6	1.5	4.53E-04	4.84E-03	4.84E-03	3.01E-04	5.38E-05	1.61E-04	4.84E-03	4.84E-03	1.56E-04	1.14E-04	5.60E-03	3.24E-04	3.52E-04	1.44E-03	1.10E-03	1.14E-03	1.34E-03	1.36E-03	4.77E-03	2.51E-03	2.51E-03	6.95E-03	3.04E-03	3.04E-03	2.74E-04	2.60E-04	3.68E-04	2.66E-04	5.03E-03	2.31E-03				
553337.22	4172071.6	553337.22	4172071.6	1.5	4.38E-04	4.60E-03	4.60E-03	2.92E-04	5.29E-05	1.58E-04	4.60E-03	4.59E-03	1.57E-04	1.23E-04	5.32E-03	3.17E-04	3.47E-04	1.41E-03	1.05E-03	1.09E-03	1.42E-03	1.41E-03	4.75E-03	2.51E-03	2.51E-03	6.92E-03	3.03E-03	3.03E-03	2.64E-04	2.48E-04	3.52E-04	2.54E-04	5.05E-03	2.29E-03				
553357.22	4172071.6	553357.22	4172071.6	1.5	4.25E-04	4.43E-03	4.43E-03	2.77E-04	5.13E-05	1.53E-04	4.43E-03	4.43E-03	1.52E-04	1.24E-04	5.12E-03	3.04E-04	3.23E-04	1.36E-03	9.99E-04	1.03E-03	1.46E-03	1.43E-03	4.62E-03	2.44E-03	2.44E-03	6.75E-03	2.95E-03	2.95E-03	2.51E-04	2.35E-04	3.34E-04	2.39E-04	4.83E-03	2.19E-03				
553377.22	4172071.6	553377.22	4172071.6	1.5	4.05E-04	4.53E-03	4.53E-03	2.63E-04	5.03E-05	1.50E-04	4.53E-03	4.53E-03	1.42E-04	1.24E-04	5.01E-03	2.88E-04	3.06E-04	1.31E-03	9.51E-04	9.85E-04	1.44E-03	1.43E-03	4.62E-03	2.44E-03	2.44E-03	6.64E-03	2.91E-03	2.91E-03	2.39E-04	2.23E-04	3.16E-04	2.25E-04	4.63E-03	2.09E-03				
553397.22	4172071.6	553397.22	4172071.6	1.5	3.91E-04	4.46E-03	4.46E-03	2.38E-04	4.65E-05	1.39E-04	4.46E-03	4.46E-03	1.37E-04	1.22E-04	5.02E-03	2.68E-04	2.86E-04	1.19E-03	8.58E-04	8.83E-04	1.57E-03	1.49E-03	4.94E-03	2.62E-03	2.62E-03	7.24E-03	3.18E-03	3.18E-03	2.20E-04	2.02E-04	2.90E-04	2.04E-04	4.09E-03	1.85E-03				
553417.22	4172071.6	553417.22	4172071.6	1.5	3.80E-04	4.27E-03	4.27E-03	2.27E-04	4.55E-05	1.36E-04	4.27E-03	4.26E-03	1.33E-04	1.20E-04	4.95E-03	2.59E-04	2.75E-04	1.16E-03	8.22E-04	8.44E-04	1.72E-03	1.61E-03	4.80E-03	2.55E-03	2.55E-03	7.03E-03	3.09E-03	3.09E-03	2.10E-04	1.92E-04	2.77E-04	1.93E-04	3.96E-03	1.79E-03				
553437.22	4172071.6	553437.22	4172071.6	1.5	3.68E-04	4.09E-03	4.09E-03	2.16E-04	4.46E-05	1.34E-04	4.09E-03	4.08E-03	1.30E-04	1.18E-04	4.88E-03	2.50E-04	2.65E-04	1.12E-03	7.87E-04	8.07E-04	1.77E-03	1.66E-03	4.66E-03	2.48E-03	2.48E-03	6.82E-03	3.00E-03	3.00E-03	2.00E-04	1.83E-04	2.64E-04	1.84E-04	3.84E-03	1.74E-03				
553457.22	4172071.6	553457.22	4172071.6	1.5	3.45E-04	3.94E-03	3.94E-03	2.04E-04	4.35E-05	1.30E-04	3.94E-03	3.94E-03	1.26E-04	1.16E-04	4.81E-03	2.41E-04	2.55E-04	1.08E-03	7.53E-04	7.72E-04	1.82E-03	1.70E-03	4.51E-03	2.41E-03	2.41E-03	6.61E-03	2.91E-03	2.91E-03	1.91E-04	1.74E-04	2.52E-04	1.75E-04	3.72E-03	1.68E-03				
553477.22	4172071.6	553477.22	4172071.6	1.5	3.40E-04	3.31E-03	3.31E-03	1.98E-04	4.29E-05	1.28E-04	3.31E-03	3.31E-03	1.25E-04	1.14E-04	4.76E-03	2.34E-04	2.48E-04	1.08E-03	7.30E-04	7.48E-04	2.71E-03	2.41E-03	3.95E-03	2.10E-03	2.10E-03	5.79E-03	2.54E-03	2.54E-03	1.85E-04	1.66E-04	2.41E-04	1.65E-04	4.01E-03	1.76E-03				
553497.22	4172071.6	553497.22	4172071.6	1.5	3.40E-04	2.76E-03	2.76E-03	1.95E-04	4.24E-05	1.27E-04	2.76E-03	2.76E-03	1.25E-04	1.13E-04	4.72E-03	2.32E-04	2.46E-04	1.08E-03	7.30E-04	7.47E-04	2.71E-03	2.41E-03	3.95E-03	2.10E-03	2.10E-03	5.79E-03	2.54E-03	2.54E-03	1.85E-04	1.66E-04	2.41E-04	1.65E-04	4.01E-03	1.76E-03				
553517.22	4172071.6	553517.22	4172071.6	1.5	3.40E-04	2.76E-03	2.76E-03	1.95E-04	4.24E-05	1.27E-04	2.76

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_CDE	AreaOS_CDE	$1E1^{*}C_{DPM}$		
				2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2025	2026	2025	2026	2027	2026	2027	2025	2026	2025	2026	2027	2025	2026	2027	2028	2029	1st Trimester	0<2	2<16	Total
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30			
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_EAST	E_EAST	E_EAST	E_EAST	E_EAST	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE				
552477.22_4172111.6	552477.22	4172111.6	1.5	1.03E-02	7.10E-04	7.10E-04	3.47E-04	9.46E-05	2.83E-04	7.08E-04	7.08E-04	2.31E-04	2.68E-04	7.68E-04	3.84E-03	4.02E-03	1.63E-03	1.12E-03	1.14E-03	1.36E-03	1.35E-03	5.28E-04	2.33E-04	6.09E-04	2.60E-04	2.60E-04	1.89E-03	1.05E-03	2.03E-03	6.80E-04	1.53E-03	9.87E-04		2.05E-07	2.11E-06	1.59E-07	2.48
553497.22_4172111.6	553497.22	4172111.6	1.5	1.03E-02	7.58E-04	7.58E-04	3.64E-04	9.37E-05	2.80E-04	7.56E-04	7.56E-04	2.34E-04	2.71E-04	8.17E-04	3.84E-03	4.03E-03	1.72E-03	1.18E-03	1.22E-03	1.44E-03	1.44E-03	5.61E-04	2.46E-04	6.46E-04	2.74E-04	2.75E-04	2.00E-03	1.15E-03	2.21E-03	7.39E-04	1.68E-03	1.08E-03		2.05E-07	2.19E-06	1.71E-07	2.56
552517.22_4172111.6	552517.22	4172111.6	1.5	7.95E-03	8.19E-04	8.19E-04	3.88E-04	9.39E-05	2.81E-04	8.17E-04	8.16E-04	2.40E-04	2.51E-04	8.80E-04	3.68E-03	3.86E-03	1.83E-03	1.30E-03	1.33E-03	1.54E-03	1.55E-03	6.02E-04	2.63E-04	2.62E-04	7.57E-04	2.92E-04	2.92E-04	2.22E-03	1.24E-03	2.40E-03	8.04E-04	1.88E-03	1.20E-03		1.73E-07	2.22E-06	1.85E-07	2.58
552537.22_4172111.6	552537.22	4172111.6	1.5	6.71E-03	8.75E-04	8.75E-04	4.08E-04	9.34E-05	2.79E-04	8.72E-04	8.72E-04	2.43E-04	2.40E-04	9.39E-04	3.77E-03	3.95E-03	1.93E-03	1.38E-03	1.42E-03	1.62E-03	1.64E-03	6.41E-04	2.79E-04	2.79E-04	8.04E-04	3.09E-04	3.09E-04	2.34E-03	1.32E-03	2.53E-03	8.53E-04	2.07E-03	1.31E-03		1.58E-07	2.30E-06	1.98E-07	2.66
552557.22_4172111.6	552557.22	4172111.6	1.5	5.56E-03	9.44E-04	9.44E-04	4.37E-04	9.41E-05	2.82E-04	9.41E-04	9.41E-04	2.49E-04	2.29E-04	1.01E-03	3.77E-03	3.94E-03	2.04E-03	1.48E-03	1.54E-03	1.73E-03	1.76E-03	6.90E-04	2.99E-04	2.98E-04	8.62E-04	3.30E-04	3.30E-04	2.48E-03	1.39E-03	2.66E-03	9.08E-04	2.31E-03	1.45E-03		1.43E-07	2.38E-06	2.13E-07	2.73
552577.22_4172111.6	552577.22	4172111.6	1.5	4.59E-03	1.04E-03	1.04E-03	4.80E-04	9.68E-05	2.90E-04	1.03E-03	1.03E-03	2.61E-04	2.20E-04	1.11E-03	3.63E-03	3.81E-03	2.19E-03	1.64E-03	1.70E-03	1.87E-03	1.92E-03	7.56E-04	3.24E-04	3.24E-04	9.39E-04	3.57E-04	3.58E-04	2.66E-03	1.48E-03	2.81E-03	9.76E-04	2.65E-03	1.66E-03		1.30E-07	2.46E-06	2.33E-07	2.82
552597.22_4172111.6	552597.22	4172111.6	1.5	3.97E-03	1.13E-03	1.13E-03	5.26E-04	9.98E-05	2.98E-04	1.13E-03	1.13E-03	2.75E-04	2.09E-04	1.21E-03	3.48E-03	3.65E-03	2.35E-03	1.80E-03	1.87E-03	2.01E-03	2.08E-03	8.25E-04	3.52E-04	3.52E-04	1.02E-03	3.87E-04	3.87E-04	2.86E-03	1.58E-03	3.00E-03	1.04E-03	3.03E-03	1.87E-03		1.22E-07	2.55E-06	2.52E-07	2.93
552617.22_4172111.6	552617.22	4172111.6	1.5	3.46E-03	1.22E-03	1.22E-03	5.68E-04	1.03E-04	3.08E-04	1.23E-03	1.23E-03	2.90E-04	2.00E-04	1.31E-03	3.34E-03	3.50E-03	2.51E-03	1.96E-03	2.04E-03	2.15E-03	2.23E-03	8.94E-04	3.81E-04	3.80E-04	1.09E-03	4.17E-04	4.17E-04	3.06E-03	1.68E-03	3.20E-03	1.12E-03	3.50E-03	2.08E-03		1.16E-07	2.66E-06	2.77E-07	3.06
552637.22_4172111.6	552637.22	4172111.6	1.5	3.04E-03	1.41E-03	1.41E-03	6.70E-04	1.12E-04	3.35E-04	1.41E-03	1.41E-03	3.17E-04	1.90E-04	1.50E-03	3.42E-03	3.59E-03	2.70E-03	2.25E-03	2.36E-03	2.42E-03	2.54E-03	1.03E-03	4.32E-04	4.32E-04	1.26E-03	4.70E-04	4.70E-04	2.81E-03	1.67E-03	3.10E-03	1.38E-03	4.13E-03	2.53E-03		1.12E-07	2.82E-06	3.08E-07	3.24
552657.22_4172111.6	552657.22	4172111.6	1.5	2.73E-03	1.62E-03	1.62E-03	7.86E-04	1.23E-04	3.68E-04	1.62E-03	1.62E-03	3.56E-04	1.82E-04	1.72E-03	3.36E-03	3.52E-03	2.90E-03	2.60E-03	2.74E-03	2.72E-03	2.90E-03	1.19E-03	4.92E-04	4.92E-04	1.44E-03	5.32E-04	5.32E-04	2.86E-03	1.75E-03	3.19E-03	1.72E-03	4.99E-03	3.05E-03		1.08E-07	3.02E-06	3.49E-07	3.47
552677.22_4172111.6	552677.22	4172111.6	1.5	2.47E-03	1.83E-03	1.83E-03	8.91E-04	1.35E-04	4.01E-04	1.83E-03	1.83E-03	3.95E-04	1.74E-04	1.94E-03	3.30E-03	3.46E-03	3.10E-03	2.96E-03	3.12E-03	3.02E-03	3.26E-03	1.35E-03	5.52E-04	5.52E-04	1.62E-03	5.94E-04	5.94E-04	2.91E-03	1.83E-03	3.28E-03	2.06E-03	5.86E-03	3.58E-03		1.04E-07	3.23E-06	3.90E-07	3.82
552697.22_4172111.6	552697.22	4172111.6	1.5	2.21E-03	2.39E-03	2.39E-03	1.24E-03	1.69E-04	5.06E-04	2.38E-03	2.38E-03	5.15E-04	1.78E-04	2.49E-03	2.84E-03	2.99E-03	3.79E-03	3.87E-03	4.15E-03	3.85E-03	4.24E-03	1.76E-03	7.09E-04	7.08E-04	2.09E-03	7.53E-04	7.54E-04	2.86E-03	1.96E-03	3.33E-03	2.60E-03	8.03E-03	4.94E-03		1.07E-07	3.75E-06	4.95E-07	4.35
552717.22_4172111.6	552717.22	4172111.6	1.5	2.03E-03	3.12E-03	3.12E-03	1.66E-03	2.45E-04	3.14E-03	3.10E-03	6.76E-04	1.66E-04	3.23E-03	2.59E-03	2.75E-03	4.53E-03	5.32E-03	4.97E-03	5.56E-03	4.92E-03	5.45E-03	2.32E-03	9.15E-04	9.14E-04	2.70E-03	9.62E-04	9.63E-04	2.78E-03	2.12E-03	3.38E-03	3.90E-03	1.06E-02	6.64E-03		1.13E-07	4.50E-06	6.23E-07	5.24
552737.22_4172111.6	552737.22	4172111.6	1.5	1.87E-03	4.07E-03	4.07E-03	2.17E-03	3.27E-04	4.19E-03	4.05E-03	8.82E-04	1.66E-04	4.22E-03	2.59E-03	2.75E-03	5.91E-03	6.95E-03	6.49E-03	7.26E-03	6.43E-03	7.12E-03	3.03E-03	1.19E-03	1.19E-03	3.52E-03	1.26E-03	1.26E-03	2.78E-03	2.31E-03	3.43E-03	5.09E-03	1.38E-02	8.66E-03		1.19E-07	5.87E-06	8.13E-07	6.59
552757.22_4172111.6	552757.22	4172111.6	1.5	1.72E-03	2.87E-03	2.87E-03	1.45E-03	1.90E-04	5.68E-04	2.86E-03	2.86E-03	5.89E-04	1.58E-04	2.99E-03	2.01E-03	2.13E-03	4.28E-03	4.52E-03	4.86E-03	4.31E-03	4.85E-03	2.02E-03	8.44E-04	8.43E-04	2.48E-03	8.97E-04	8.97E-04	2.21E-03	1.74E-03	2.72E-03	3.59E-03	1.27E-02	7.05E-03		9.53E-08	3.88E-06	5.93E-07	4.58
552777.22_4172111.6	552777.22	4172111.6	1.5	1.59E-03	2.80E-03	2.80E-03	1.37E-03	1.80E-04	5.38E-04	2.79E-03	2.79E-03	5.56E-04	1.56E-04	2.94E-03	2.01E-03	2.13E-03	4.19E-03	4.30E-03	4.62E-03	4.04E-03	4.51E-03	2.02E-03	8.22E-04	8.21E-04	2.41E-03	8.78E-04	8.78E-04	1.88E-03	1.53E-03	2.26E-03	3.44E-03	1.35E-02	7.13E-03		8.90E-08	3.65E-06	5.77E-07	4.32
552797.22_4172111.6	552797.22	4172111.6	1.5	1.46E-03	2.89E-03	2.89E-03	1.42E-03	1.69E-04	4.80E-04	2.88E-03	2.88E-03	5.24E-04	1.51E-04	2.77E-03	1.68E-03	1.77E-03	3.96E-03	4.18E-03	4.49E-03	3.94E-03	4.40E-03	1.85E-03	7.67E-04	7.66E-04	2.21E-03	8.18E-04	8.18E-04	1.68E-03	1.32E-03	2.01E-03	3.19E-03	1.44E-02	7.09E-03		8.04E-08	3.38E-06	5.45E-07	3.88
552817.22_4172111.6	552817.22	4172111.6	1.5	1.40E-03	2.59E-03	2.59E-03	1.10E-03	1.50E-04	4.50E-04	2.58E-03	2.58E-03	4.55E-04	1.46E-04	2.76E-03	1.43E-03	1.51E-03	3.86E-03	3.68E-03	3.83E-03	3.27E-03	3.64E-03	1.78E-03	7.48E-04	7.47E-04	2.18E-03	8.13E-04	8.14E-04	1.43E-03	1.19E-03	1.80E-03	1.13E-03	1.45E-02	7.09E-03		7.54E-08	3.07E-06	5.23E-07	3.67
552837.22_4172111.6	552837.22	4172111.6	1.5	1.31E-03	2.71E-03	2.71E-03	1.29E-03	1.54E-04	4.61E-04	2.70E-03	2.70E-03	4.50E-04	1.44E-04	2.76E-03	1.43E-03	1.51E-03	3.86E-03	3.68E-03	3.83E-03	3.21E-03	3.58E-03	1.78E-03	7.48E-04	7.47E-04	2.18E-03	8.13E-04	8.14E-04	1.43E-03	1.19E-03	1.80E-03	1.13E-03	1.44E-02	7.09E-03		7.34E-08	3.05E-06	5.25E-07	3.65
552857.22_4172111.6	552857.22	4172111.6	1.5	1.24E-03	2.98E-03	2.97E-03	1.14E-03	1.54E-04	4.61E-04	2.97E-03	2.97E-03	4.70E-04	1.44E-04	3.02E-03	1.34E-03	1.41E-03	3.95E-03	3.74E-03	3.98E-03	3.04E-03	3.73E-03	1.94E-03	8.22E-04	8.22E-04	2.39E-03	8.94E-04	8.95E-04	1.32E-03	1.31E-03	1.98E-03	1.24E-03	1.59E-02	7.80E-03		7.42E-08	3.20E-06	5.46E-07	3.82
552877.22_4172111.6	552877.22	4172111.6	1.5	1.18E-03	3.40E-03	3.40E-03	1.26E-03	1.67E-04	4.98E-04	3.40E-03	3.40E-03	5.13E-04	1.41E-04	3.67E-03	1.23E-03	1.31E-03	4.15E-03	4.07E-03	4.35E-03	3.63E-03	4.08E-03	2.15E-03	9.10E-04	9.09E-04	2.64E-03	9.95E-04	9.95E-04	1.15E-03	1.12E-03	1.56E-03	1.17E-03	1.60E-02	7.93E-03		7.77E-08	3.49E-06	5.86E-07	4.16
552897.22_4172111.6	552897.22	4172111.6	1.5	1.13E-03	4.11E-03	4.11E-03	1.50E-03	1.82E-04	5.43E-04	4.11E-03	4.10E-03	5.70E-04	1.41E-04	4.45E-03	1.17E-03	1.25E-03	4.35E-03	4.07E-03	4.48E-03	3.98E-03	4.51E-03	2.32E-03	9.15E-04	9.14E-04	2.70E-03	1.11E-03	1.11E-03	1.20E-03	1.20E-03	1.61E-03	1.13E-03	1.66E-02	8.61E-03		8.64E-08	4.11E-06	6.52E-07	4.85
552917.22_4172111.6	552917.22	4172111.6	1.5	1.08E-03	5.08E-03	5.07E-03	1.99E-03	2.42E-04	7.25E-04	5.06E-03	7.75E-04	1.39E-04	5.44E-03	1.38E-03	1.48E-03	5.18E-03	6.08E-03	6.51E-03	6.97E-03	5.45E-03	6.23E-03	3.16E-03	1.30E-03	1.30E-03	3.81E-03	1.41E-03	1.41E-03	1.22E-03	1.49E-03	1.86E-03	1.71E-03	1.63E-02	9.27E-03		1.00E-07	5.06E-06	7.70E-07	5.93
552937.22_4172111.6	552937.22	4172111.6	1.5	1.04E-03	6.23E-03	6.23E-03	2.41E-03	2.86E-04	8.57E-04	6.21E-03	6.21E-03	9.26E-04	1.36E-04	6.68E-03	1.48E-03	1.60E-03	5.84E-03	7.14E-03	7.78E-03	6.52E-03	7.49E-03	3.78E-03	1.55E-03	1.55E-03	4.54E-03	1.67E-03	1.67E-03	1.23E-03	1.72E-03	2.06E-03	2.06E-03	1.82E-02	1.07E-02		1.16E-07	6.05E-06	9.02E-07	7.07
552957.22_4172111.6	552957.22	4172111.6	1.5	9.94E-04	6.08E-03	6.08E-03	2.37E-03	2.84E-04	8.51E-04	6.06E-03	8.34E-04	1.35E-04	6.52E-03	1.44E-03	1.55E-03	6.09E-03	7.14E-03	7.64E-03	8.18E-03	6.41E-03	7.33E-03	3.70E-03	1.52E-03	1.52E-03	4.44E-03	1.63E-03	1.64E-03	1.20E-03	1.68E-03	2.01E-03	2.01E-03	1.78E-02	1.04E-02		1.09E-07	5.92E-06	8.84E-07	6.93
552977.22_4172111.6	552977.22	4172111.6	1.5	9.46E-04	6.35E-03	6.35E-03	2.09E-03	2.52E-04	7.53E-04	6.33E-03	8.33E-04	1.20E-04	6.82E-03	1.27E-03	1.39E-03	6.37E-03	6.26E-03	6.80E-03	7.26E-03	5.69E-03	6.52E-03	3.67E-03	1.35E-03	1.35E-03	3.94E-03	1.45E-03	1.45E-03	1.06E-03	1.49E-03	1.78E-03	1.79E-03	1.58E-02	9.18E-03		8.98E-08	5.25E-06	7.84E-07	6.13
552997.22_4172111.6	552997.22	4172111.6	1.5	8.97E-04	6.08E-03	6.07E-03	1.72E-03	2.12E-04	6.35E-04	6.06E-03	6.06E-03	6.76E-04	1.32E-04	6.68E-03	1.12E-03	1.21E-03	4.67E-03	5.26E-03	5.69E-03	4.75E-03	5.42E-03	3.37E-03	1.47E-03	1.47E-03	4.24E-03	1.63E-03	1.64E-03	9.58E-04	1.24E-03	1.51E-03	1.46E-03	1.69E-02	9.06E-03		9.81E-08	5.05E-06	7.51E-07	5.90
553017.22_4172111.6	553017.22	4172111.6	1.5	8.51E-04	5.98E-03	5.98E-03	1.56E-03	1.91E-04	5.71E-04	5.97E-03	5.97E-03	6.09E-04	1.27E-04	6.59E-03	9.96E-04	1.07E-03	4.61E-03	4.97E-03	5.38E-03	4.61E-03	5.12E-03	3.18E-03	1.39E-03	1.39E-03	4.08E-03	1.54E-03	1.55E-03	8.74E-04	1.31E-03	1.51E-03	1.38E-03	1.60E-02	8.56E-03		8.51E-08	4.88E-06	6.43E-07	5.01
553037.22_4172111.6	553037.22	4172111.6	1.5	7.66E-04	5.69E-03	5.69E-03	1.04E-03	1.39E-04	4.15E-04	5.68E-03	5.68E-03	4.92E-04	1.26E-04	6.41E-03	7.89E-04	8.45E-04	3.43E-03	3.36E-03	3.58E-03	3.00E-03	3.37E-03	2.89E-03	1.35E-03	1.35E-03	3.84E-03	1.56E-03	1.56E-03	6.15E-04	7.79E-04	9.85E-04	8.89E-04	1.60E-02	7.60E-03		7.95E-08	1.96E-06	6.00E-07	4.64
553057.22_4172111.6	553057.22	4172111.6	1.5	7.28E-04	5.60E-03	5.60E-03	1.03E-03	1.36E-04	4.06E-04	5.59E-03	5.59E-03	4.85E-04	1.25E-04	6.31E-03	7.80E-04	8.35E-04	3.38E-03	3.31E-03	3.54E-03	2.96E-03	3.32E-03	2.77E-03	1.33E-03	1.33E-03	3.75E-03	1.54E-03	1.54E-03	6.04E-04	7.68E-04	9.70E-04	8.76E-04	1.35E-02	6.37E-03		7.03E-08	1.93E-06	5.92E-07	4.05
553097.22_4172111.6	553097.22	4172111.6	1.5	6.77E-04	4.28E-03	4.28E-03	6.96E-04	1.00E-04	2.99E-04	4.28E-03	2.98E-04	1.19E-04	4.85E-03	6.07E-04	6.48E-04	2.67E-03	2.35E-03	2.03E-03	2.28E-03	2.11E-03	2.33E-03	2.66E-03	1.03E-03	1.03E-03	3.45E-03	1.20E-03	1.20E-03	5.25E-04	5.29E-04	6.91E-04	6.31E-04	1.29E-02	6.96E-03		6.06E-08	2.77E-06	5.49E-07	3.99
553117.22_4172111.6	553117.22	4172111.6	1.5	6.45E-04	4.20E-03	4.20E-03	6.13E-04	9.07E-05	2.71E-04	4.20E-03	4.20E-03	2.88E-04	1.18E-04	4.78E-03	5.58E-04	5.95E-04	2.47E-03	2.10E-03	2.21E-03	1.91E-03	2.09E-03	2.73E-03	1.36E-03	1.36E-03	3.86E-03	1.60E-03	1.60E-03	4.48E-04	4.82E-04	6.38E-04	5.29E-04	9.96E-03	4.64E-03		5.78E-08	2.77E-06	4.48E-07	3.27
553137.22_4172111.6	553137.22	4172111.6	1.5	6.14E-04	4.08E-03	4.08E-03	5.85E-04	8.33E-05	2.49E-04	4.08E-03	2.49E-04	1.17E-04	4.69E-03	5.10E-04	5.50E-04	2.26E-03	2.10E-03	1.81E-03	2.03E-03	1.75E-03	1.90E-03	2.74E-03	1.39E-03	1.39E-03	3.84E-03	1.61E-03	1.62E-03	4.16E-04	4.47E-04	5.91E-04	4.90E-04	8.32E-03	4.31E-03		5.51E-08	2.68E-06	4.24E-07	3.11
553157.22_4172111.6	553157.22	4172111.6	1.5	5.92E-04	4.31E-03	4.31E-03	5.13E-04	7.89E-05	2.36E-04	4.31E-03	2.35E-04	1.18E-04	4.93E-03	4.96E-04	5.22E-04	2.21E-03	2.11E-03	1.83E-03	2.04E-03	1.68E-03	1.81E-03	3.09E-03	1.57E-03	1.57E-03	4.37E-03	1.82E-03	1.83E-03	4.07E-04	5.45E-04	4.42E-04	9.13E-03	4.17E-03		5.57E-08	2.67E-06	4.51E-07	3.18
553177.22_4172111.6	553177.22	4172111.6	1.5	5.68E-04	4.78E-03	4.78E-03	5.33E-04	8.17E-05	2.44E-04	4.77E-03	4.77E-03	2.44E-04	1.27E-04	5.47E-03	4.98E-04	5.31E-04	2.31E-03	1.88E-03	1.97E-03	1.77E-03	1.90E-03	3.49E-03	1.61E-03	1.61E-03	4.49E-03	1.92E-03	1.92E-03	3.94E-04	4.20E-04	5.59E-04	4.57E-04	1.08E-02	4.82E-03		5.97E-08	2.90E-06	4.82E-07	3.45
553197.22_4172111.6	553197.22	4172111.6	1.5	5.74E-04	4.86E-03	4.86E-03	5.39E-04	7.99E-05	2.39E-04	4.85E-03	2.41E-04	1.28E-04	5.56E-03	5.03E-04	5.28E-04	2.34E-03	1.75E-03	1.84E-03	1.91E-03	1.68E-03	1.81E-03	3.55E-03	1.66E-03	1.66E-03	4.61E-03	1.97E-03	1.97E-03	3.98E-04	4.24E-04	5.66E-04	4.62E-04	1.12E-02	4.98E-03		6.04E-08	2.94E-06	4.88E-07	3.46
553217.22_4172111.6	553217.22	4172111.6	1.5	5.58E-04	4.80E-03	4.80E-03	4.90E-04	7.72E-05	2.31E-04	4.79E-03	2.32E-04	1.34E-04	5.51E-03	4.66E-04	4.90E-04	2.27E-03	1.77E-03	1.84E-03	1.91E-03	1.82E-03	3.19E-03	3.63E-03	1.63E-03	1.63E-03	4.53E-03	1.94E-03	1.94E-03	3.67E-04	3.87E-04	5.18E-04	4.19E-04	1.08E-02	4.78E-03		5.87E-08	2.86E-06	4.77E-07	3.40
553237.22_4172111.6	553237.22	4172111.6	1.5	5.33E-04	4.71E-03	4.71E-03	4.42E-04	7.12E-05	2.13E-04	4.71E-03	4.71E-03	2.15E-04	1.36E-04	5.42E-03	4.32E-04	4.60E-04	2.09E-03	1.60E-03	1.67E-03	1.61E-03	1.70E-03	3.38E-03	1.74E-03	1.74E-03	4.81E-03	2.08E-03	2.08E-03	3.36E-04	3.50E-04	4.72E-04	3.78E-04	9.81E-03	4.30E-03		5.67E-08	2.77E-06	4.71E-07	3.29
553257.22_4172111.6	553257.22	4172111.6	1.5	5.10E-04	4.73E-03	4.73E-03	4.04E-04	6.74E-05	2.02E-04	4.72E-03	4.72E-03	2.00E-04	1.36E-04	5.34E-03	4.03E-04	4.30E-04	1.95E-03	1.48E-03	1.55E-03	1.50E-03	1.58E-03	3.18E-03	1.85E-03	1.85E-03	5.16E-03	2.23E-03	2.23E-03	3.06E-04	3.19E-04	4.31E-04	3.44E-04	8.88E-03	3.89E-03		5.52E-08	2.68E-06	4.66E-07	3.23
553277.22_4172111.6	553277.22	4172111.6	1.5	4.87E-04	4.74E-03	4.74E-03	3.67E-04	6.36E-05	1.91E-04	4.74E-03	4.74E-03	1.85E-04	1.35E-04	5.25E-03	3.73E-04	3.98E-04	1.81E-03	1.37E-03	1.44E-03	1.39E-03	1.47E-03	3.00E-03	1.97E-03	1.97E-03	5.51E-03	2.38E-03	2.38E-03	2.77E-04	2.89E-04	3.90E-04	3.11E-04	8.04E-03	3.52E-03		5.37E-08	2.59E-06	4.61E-07	3.17
553297.22_4172111.6	553297.22	4172111.6	1.5	4.64E-04	4.75E-03	4.75E-03	3.47E-04	6.14E-05	1.84E-04	4.75E-03	4.75E-03	1.75E-04	1.34E-04	5.16E-03	3.52E-04	3.76E-04	1.71E-03	1.29E-03	1.36E-03	1.32E-03	1.39E-03	2.83E-03	2.09E-03	2.09E-03	5.86E-03	2.53E-03	2.53E-03	2.62E-04	2.73E-04	3.69E-04	2.94E-04	7.28E-03	3.19E-03		5.23E-08	2.51E-06	4.57E-07	3.07
553317.22_4172111.6	553317.22	4172111.6	1.5	4.44E-04	4.77E-03	4.77E-03	3.29E-04	5.94E-05	1.78E-04	4.77E-03	4.77E-03	1.66E-04	1.33E-04	5.08E-03	3.33E-04	3.56E-04	1.62E-03	1.22E-03	1.28E-03	1.25E-03	1.32E-03	2.68E-03	2.21E-03	2.21E-03	6.21E-03	2.68E-03	2.68E-03	2.48E-04	2.58E-04	3.49E-04	2.78E-04	6.59E-03	2.89E-03		5.09E-08	2.43E-06	4.53E-07	2.97
553337.22_4172111.6	553337.22	4172111.6	1.5	4.26E-04	4.80E-03	4.80E-03	3.15E-04	5.75E-05	1.72E-04	4.80E-03	4.80E-03	1.58E-04	1.32E-04	5.01E-03	3.16E-04	3.38E-04	1.54E-03	1.16E-03	1.21E-03	1.19E-03	1.25E-03	2.55E-03	2.33E-03	2.33E-03	6.56E-03	2.83E-03	2.83E-03	2.35E-04	2.44E-04	3.31E-04	2.64E-04	6.00E-03	2.63E-03		4.96E-08	2.35E-06	4.49E-07	2.89
553357.22_4172111.6	553357.22	4172111.6	1.5	4.27E-04	4.37E-03	4.37E-03	2.75E-04	5.19E-05	1.55E-04	4.37E-03	4.37E-03	1.37E-04	1.37E-04	5.06E-03	2.87E-04	3.06E-04	1.26E-03	1.48E-03	1.03E-03	1.06E-03	1.54E-03	1.50E-03	2.15E-03	2.15E-03	5.96E-03	2.60E-03	2.61E-03	2.23E-04	3.12E-04	2.31E-04	6.30E-03	2.73E-03		5.05E-08	2.47E-06	4.57E-07	2.98
553377.22_4172111.6	553377.22	4172111.6	1.5	4.10E-04	4.38E-03	4.38E-03	2.49E-04	5.37E-05	1.61E-04	4.38E-03	4.38E-03	1.24E-04	1.41E-04	5.16E-

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_Wes	AreaA_Wes	AreaA_Wes	AreaB_East	AreaB_East	AreaB_Wes	AreaB_Wes	AreaC_East	AreaC_East	AreaC_Wes	AreaC_Wes	AreaD_East	AreaD_East	AreaD_East	AreaD_Wo	AreaD_Wo	AreaE_East	AreaE_East	AreaE_East	AreaE_Wes	AreaE_Wes	AreaE_Wes	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_C	AreaOS_C	AreaOS_C
			(metre g/s tosdue)	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2026	2025	2026	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE
552377.22	552377.22	4172151.6	1.5	7.92E-03	4.45E-04	4.45E-04	2.51E-04	8.83E-05	2.64E-04	4.44E-04	4.44E-04	1.92E-04	2.65E-04	4.83E-04	1.57E-03	1.95E-03	3.12E-03	7.15E-04	7.22E-04	8.85E-04	8.69E-04	3.37E-04	1.51E-04	1.51E-04	4.33E-04	1.70E-04	1.70E-04	5.60E-04	3.46E-04	6.26E-04	2.54E-04	8.74E-04	5.71E-04
552397.22	552397.22	4172151.6	1.5	1.16E-02	4.99E-04	4.99E-04	2.74E-04	9.34E-05	2.80E-04	4.98E-04	4.98E-04	2.05E-04	2.77E-04	5.41E-04	1.89E-03	1.99E-03	1.23E-03	7.93E-04	8.03E-04	8.86E-04	9.70E-04	3.78E-04	1.69E-04	1.69E-04	4.85E-04	1.91E-04	1.91E-04	5.79E-04	3.94E-04	6.44E-04	2.90E-04	9.83E-04	6.43E-04
552417.22	552417.22	4172151.6	1.5	1.76E-02	6.09E-04	6.08E-04	3.27E-04	1.05E-04	3.15E-04	6.07E-04	6.07E-04	2.45E-04	3.24E-04	6.58E-04	3.76E-03	3.94E-03	1.45E-03	9.64E-04	9.81E-04	1.21E-03	1.20E-03	4.51E-04	2.00E-04	2.00E-04	5.74E-04	2.34E-04	2.34E-04	1.01E-03	5.99E-04	1.11E-03	4.18E-04	1.24E-03	8.09E-04
552437.22	552437.22	4172151.6	1.5	1.27E-02	6.42E-04	6.42E-04	3.36E-04	1.03E-04	3.09E-04	6.41E-04	6.45E-04	2.55E-04	3.15E-04	6.94E-04	4.02E-03	4.22E-03	1.52E-03	1.02E-03	1.04E-03	1.27E-03	1.26E-03	4.73E-04	2.09E-04	2.09E-04	6.01E-04	2.34E-04	2.34E-04	1.13E-03	6.61E-04	1.23E-03	4.58E-04	1.33E-03	8.66E-04
552457.22	552457.22	4172151.6	1.5	9.29E-03	6.79E-04	6.79E-04	3.45E-04	1.01E-04	3.03E-04	6.78E-04	6.77E-04	2.46E-04	3.06E-04	7.33E-04	4.21E-03	4.42E-03	1.59E-03	1.08E-03	1.10E-03	1.34E-03	1.33E-03	4.98E-04	2.19E-04	2.19E-04	6.31E-04	2.45E-04	2.45E-04	1.24E-03	7.23E-04	1.35E-03	4.98E-04	1.45E-03	9.29E-04
552477.22	552477.22	4172151.6	1.5	1.39E-02	7.23E-04	7.22E-04	3.58E-04	9.97E-05	2.98E-04	7.21E-04	7.21E-04	2.48E-04	2.97E-04	7.79E-04	4.32E-03	4.53E-03	1.68E-03	1.15E-03	1.17E-03	1.42E-03	1.41E-03	5.26E-04	2.31E-04	2.31E-04	6.65E-04	2.57E-04	2.58E-04	1.35E-03	7.86E-04	1.47E-03	5.40E-04	1.56E-03	1.01E-03
552497.22	552497.22	4172151.6	1.5	1.11E-02	7.75E-04	7.75E-04	3.77E-04	9.88E-05	2.96E-04	7.73E-04	7.73E-04	2.52E-04	2.88E-04	8.35E-04	4.28E-03	4.48E-03	1.78E-03	1.23E-03	1.26E-03	1.52E-03	1.51E-03	5.56E-04	2.45E-04	2.45E-04	7.05E-04	2.72E-04	2.72E-04	1.46E-03	8.52E-04	1.59E-03	5.85E-04	1.72E-03	1.10E-03
552517.22	552517.22	4172151.6	1.5	2.23E-02	8.35E-04	8.34E-04	4.00E-04	1.06E-04	3.18E-04	8.32E-04	8.32E-04	2.68E-04	3.06E-04	8.98E-04	4.62E-03	4.83E-03	1.92E-03	1.32E-03	1.35E-03	1.63E-03	1.62E-03	6.00E-04	2.64E-04	2.64E-04	7.55E-04	2.91E-04	2.91E-04	1.57E-03	9.14E-04	1.70E-03	6.30E-04	1.85E-03	1.22E-03
552537.22	552537.22	4172151.6	1.5	6.50E-03	9.03E-04	9.03E-04	4.27E-04	9.89E-05	2.96E-04	9.01E-04	9.01E-04	2.63E-04	2.70E-04	9.69E-04	4.20E-03	4.40E-03	2.02E-03	1.44E-03	1.48E-03	1.74E-03	1.75E-03	6.47E-04	2.79E-04	2.79E-04	8.06E-04	3.08E-04	3.08E-04	1.65E-03	9.77E-04	1.82E-03	6.80E-04	2.15E-03	1.36E-03
552557.22	552557.22	4172151.6	1.5	5.41E-03	9.74E-04	9.74E-04	4.55E-04	9.93E-05	2.97E-04	9.71E-04	2.68E-04	2.56E-04	2.61E-04	4.21E-03	4.42E-03	2.15E-03	1.56E-03	1.60E-03	1.86E-03	1.87E-03	6.95E-04	2.99E-04	2.98E-04	8.64E-04	3.29E-04	3.29E-04	1.71E-03	1.02E-03	1.89E-03	7.35E-04	2.38E-03	1.50E-03
552577.22	552577.22	4172151.6	1.5	4.43E-03	2.64E-03	2.64E-03	1.11E-03	2.82E-04	1.15E-03	2.63E-03	2.63E-03	4.65E-04	1.62E-04	2.82E-03	1.15E-03	1.68E-03	4.19E-03	3.74E-03	3.95E-03	3.38E-03	3.73E-03	7.25E-04	7.25E-04	2.12E-03	7.85E-04	7.86E-04	1.11E-03	1.04E-03	1.49E-03	1.05E-03	1.52E-03	7.37E-03
552837.22	552837.22	4172151.6	1.5	1.35E-03	2.82E-03	2.82E-03	1.13E-03	1.55E-04	4.65E-04	2.81E-03	2.81E-03	4.71E-04	1.60E-04	3.02E-03	1.47E-03	4.25E-03	3.80E-03	4.03E-03	3.40E-03	3.77E-03	1.81E-03	7.54E-04	7.54E-04	2.20E-03	8.19E-04	8.19E-04	1.06E-03	1.02E-03	1.43E-03	1.05E-03	1.56E-03	7.56E-03
552857.22	552857.22	4172151.6	1.5	1.28E-03	3.17E-03	3.17E-03	1.27E-03	1.61E-04	4.83E-04	3.16E-03	3.16E-03	5.07E-04	1.66E-04	3.40E-03	1.66E-03	4.78E-03	4.27E-03	4.04E-03	3.82E-03	4.24E-03	2.03E-03	8.47E-04	8.47E-04	2.47E-03	8.80E-04	8.80E-04	1.07E-03	1.03E-03	1.44E-03	1.06E-03	1.61E-03	7.98E-03
552877.22	552877.22	4172151.6	1.5	1.22E-03	3.73E-03	3.73E-03	1.42E-03	1.85E-04	5.52E-04	3.72E-03	3.72E-03	5.75E-04	1.56E-04	4.01E-03	1.87E-03	5.38E-03	4.71E-03	4.68E-03	4.31E-03	4.79E-03	2.29E-03	9.56E-04	9.56E-04	2.79E-03	9.94E-04	9.94E-04	1.08E-03	1.03E-03	1.45E-03	1.06E-03	1.62E-03	8.48E-03
552897.22	552897.22	4172151.6	1.5	1.16E-03	4.61E-03	4.61E-03	1.76E-03	2.20E-04	6.58E-04	4.60E-03	4.59E-03	6.97E-04	1.54E-04	4.95E-03	1.43E-03	1.53E-03	5.22E-03	5.51E-03	5.93E-03	4.93E-03	5.59E-03	2.70E-03	1.11E-03	1.10E-03	3.23E-03	1.19E-03	1.19E-03	1.08E-03	1.31E-03	1.64E-03	1.51E-03	1.78E-02	9.42E-03
552917.22	552917.22	4172151.6	1.5	1.12E-03	5.68E-03	5.68E-03	2.08E-03	2.59E-04	7.74E-04	5.66E-03	5.94E-03	8.19E-04	1.51E-04	6.09E-03	1.47E-03	1.58E-03	6.42E-03	6.78E-03	7.30E-03	6.03E-03	6.88E-03	3.32E-03	1.37E-03	1.37E-03	3.97E-03	1.46E-03	1.46E-03	1.08E-03	1.60E-03	1.93E-03	1.95E-03	1.93E-02	1.16E-02
552937.22	552937.22	4172151.6	1.5	1.07E-03	6.03E-03	6.03E-03	2.22E-03	2.65E-04	7.94E-04	6.02E-03	6.01E-03	8.56E-04	1.51E-04	6.50E-03	1.47E-03	1.58E-03	6.85E-03	7.24E-03	7.80E-03	6.44E-03	7.34E-03	3.54E-03	1.46E-03	1.47E-03	4.23E-03	1.56E-03	1.56E-03	1.08E-03	1.88E-03	2.27E-03	2.29E-03	2.27E-02	1.37E-02
552957.22	552957.22	4172151.6	1.5	1.03E-03	6.83E-03	6.83E-03	2.64E-03	3.12E-04	9.34E-04	6.81E-03	6.81E-03	1.02E-03	1.51E-04	7.33E-03	1.59E-03	1.71E-03	6.51E-03	7.87E-03	8.58E-03	7.16E-03	8.22E-03	3.96E-03	1.60E-03	1.60E-03	4.70E-03	1.71E-03	1.71E-03	1.22E-03	1.79E-03	2.07E-03	2.19E-03	1.90E-02	1.14E-02
552977.22	552977.22	4172151.6	1.5	9.99E-04	7.66E-03	7.66E-03	2.98E-03	3.60E-04	1.08E-03	7.64E-03	7.64E-03	1.17E-03	1.51E-04	8.17E-03	1.72E-03	1.86E-03	7.24E-03	8.91E-03	9.72E-03	8.00E-03	9.14E-03	4.39E-03	1.83E-03	1.84E-03	5.17E-03	1.86E-03	1.86E-03	1.40E-03	2.09E-03	2.46E-03	2.49E-03	1.48E-02	8.89E-03
552997.22	552997.22	4172151.6	1.5	9.45E-04	7.81E-03	7.80E-03	2.84E-03	3.32E-04	9.94E-04	7.79E-03	7.78E-03	1.09E-03	1.49E-04	8.41E-03	1.58E-03	1.70E-03	6.76E-03	8.40E-03	9.16E-03	7.65E-03	8.81E-03	4.16E-03	1.78E-03	1.78E-03	4.81E-03	1.72E-03	1.72E-03	1.28E-03	2.13E-03	2.33E-03	2.31E-03	1.40E-02	8.41E-03
553017.22	553017.22	4172151.6	1.5	8.47E-04	7.88E-03	7.88E-03	2.67E-03	2.93E-04	7.69E-04	7.86E-03	7.86E-03	1.00E-03	1.46E-04	8.46E-03	1.42E-03	1.52E-03	6.56E-03	8.47E-03	9.24E-03	7.68E-03	8.87E-03	4.19E-03	1.72E-03	1.72E-03	4.56E-03	1.57E-03	1.57E-03	1.16E-03	2.14E-03	2.34E-03	2.32E-03	1.32E-02	7.91E-03
553057.22	553057.22	4172151.6	1.5	8.01E-04	6.77E-03	6.77E-03	2.13E-03	2.13E-04	5.86E-04	6.76E-03	6.76E-03	8.86E-04	1.40E-04	7.49E-03	1.07E-03	1.16E-03	4.89E-03	5.35E-03	5.78E-03	4.82E-03	5.48E-03	3.29E-03	1.43E-03	1.43E-03	3.29E-03	1.58E-03	1.58E-03	1.08E-03	1.58E-03	1.87E-03	1.82E-03	1.02E-02	5.93E-03
553077.22	553077.22	4172151.6	1.5	7.50E-04	6.12E-03	6.12E-03	1.92E-03	1.67E-04	4.99E-04	6.11E-03	6.11E-03	5.28E-04	1.41E-04	6.84E-03	8.87E-04	9.52E-04	4.08E-03	4.14E-03	4.44E-03	3.71E-03	4.18E-03	2.84E-03	1.27E-03	1.27E-03	3.65E-03	1.43E-03	1.43E-03	6.62E-04	9.01E-04	1.07E-03	1.08E-03	1.75E-02	8.57E-03
553097.22	553097.22	4172151.6	1.5	7.09E-04	5.46E-03	5.46E-03	1.73E-03	1.42E-04	4.24E-04	5.46E-03	5.46E-03	3.38E-04	1.38E-04	6.20E-03	7.44E-04	7.98E-04	3.26E-03	3.32E-03	3.56E-03	2.97E-03	3.35E-03	2.63E-03	1.13E-03	1.13E-03	3.12E-03	1.29E-03	1.29E-03	4.23E-04	5.76E-04	6.84E-04	6.94E-04	1.62E-02	7.91E-03
553117.22	553117.22	4172151.6	1.5	6.73E-04	4.81E-03	4.80E-03	1.54E-03	1.17E-04	3.49E-04	4.80E-03	3.61E-04	1.38E-04	5.42E-03	6.17E-04	7.17E-04	3.20E-03	2.85E-03	3.01E-03	2.55E-03	2.82E-03	2.43E-03	1.14E-03	1.71E-03	1.71E-03	4.72E-03	1.32E-03	1.32E-03	4.88E-04	6.06E-04	7.51E-04	7.02E-04	1.31E-02	6.25E-03
553137.22	553137.22	4172151.6	1.5	6.32E-04	4.20E-03	4.20E-03	6.89E-04	9.93E-05	2.97E-04	4.20E-03	4.20E-03	3.04E-04	1.35E-04	4.76E-03	5.90E-04	6.29E-04	2.83E-03	2.39E-03	2.51E-03	2.16E-03	2.36E-03	2.26E-03	1.09E-03	1.09E-03	3.06E-03	1.26E-03	4.22E-04	5.04E-04	6.36E-04	5.76E-04	1.13E-02	5.25E-03
553157.22	553157.22	4172151.6	1.5	6.08E-04	4.21E-03	4.20E-03	6.90E-04	2.76E-04	4.20E-04	4.20E-03	2.84E-04	1.35E-04	5.15E-04	4.20E-03	5.90E-04	6.29E-04	2.83E-03	2.39E-03	2.51E-03	2.20E-03	2.38E-03	1.15E-03	1.12E-03	1.12E-03	3.06E-03	1.29E-03	1.29E-03	4.23E-04	5.04E-04	6.36E-04	5.76E-04	1.13E-02	5.25E-03
553177.22	553177.22	4172151.6	1.5	6.02E-04	5.39E-03	5.39E-03	6.46E-04	2.49E-04	3.94E-04	5.39E-03	2.94E-04	1.46E-04	6.17E-04	5.56E-04	5.94E-04	2.83E-03	2.03E-03	2.40E-03	2.11E-03	2.28E-03	2.08E-03	1.21E-03	1.21E-03	3.41E-03	1.42E-03	4.02E-04	4.74E-04	6.01E-04	5.99E-04	1.55E-02	6.74E-03
553197.22	553197.22	4172151.6	1.5	5.85E-04	5.46E-03	5.46E-03	6.04E-04	9.07E-05	2.71E-04	5.46E-03	5.46E-03	2.81E-04	1.56E-04	6.26E-03	5.90E-04	6.29E-04	2.19E-03	2.28E-03	2.03E-03	2.18E-03	2.42E-03	1.19E-03	1.19E-03	3.34E-03	1.40E-03	1.40E-03	3.81E-04	4.45E-04	5.68E-04	5.04E-04	1.60E-02	6.85E-03
553217.22	553217.22	4172151.6	1.5	5.67E-04	5.50E-03	5.50E-03	5.76E-04	2.32E-04	3.68E-04	5.50E-03	2.75E-04	1.36E-04	5.77E-04	5.68E-04	5.94E-04	2.83E-03	2.03E-03	2.40E-03	2.11E-03	2.28E-03	2.08E-03	1.21E-03	1.21E-03	3.41E-03	1.42E-03	4.02E-04	4.74E-04	6.01E-04	5.99E-04	1.55E-02	6.74E-03
553237.22	553237.22	4172151.6	1.5	5.32E-04	5.32E-03	5.32E-03	4.76E-04	2.05E-04	3.25E-04	5.32E-03	2.66E-04	1.31E-04	5.61E-04	5.48E-04	5.94E-04	2.83E-03	2.03E-03	2.40E-03	2.11E-03	2.28E-03	2.08E-03	1.21E-03	1.21E-03	3.41E-03	1.42E-03	4.02E-04	4.74E-04	6.01E-04	5.99E-04	1.55E-02	6.74E-03
553257.22	553257.22	4172151.6	1.5	5.11E-04	4.52E-03	4.52E-03	4.08E-04	6.78E-05	2.03E-04	4.52E-03	2.32E-04	1.48E-04	5.20E-03	4.11E-04	4.37E-04	2.16E-03	1.56E-03	1.60E-03	1.63E-03	1.68E-03	2.52E-03	1.28E-03	1.28E-03	3.57E-03	1.53E-03	1.53E-03	2.89E-04	3.11E-04	4.33E-04	3.61E-04	1.77E-02	4.95E-03
553277.22	553277.22	4172151.6	1.5	4.92E-04	4.45E-03	4.45E-03	3.98E-04	2.53E-04	3.20E-04	4.45E-03	1.77E-04	1.46E-04	5.12E-03	3.98E-04	4.23E-04	1.88E-03	1.52E-03	1.56E-03	1.61E-03	1.63E-03	2.44E-03	1.24E-03	1.24E-03	3.45E-03	1.48E-03	1.48E-03	2.80E-04	3.24E-04	4.19E-04	3.49E-04	1.71E-02	4.79E-03
553297.22	553297.22	4172151.6	1.5	4.83E-04	4.93E-03	4.93E-03	3.54E-04	6.24E-05	1.87E-04	4.93E-03	1.94E-04	1.55E-04	5.70E-03	3.74E-04	3.97E-04	2.06E-03	1.40E-03	1.43E-03	1.59E-03	1.60E-03	2.51E-03	1.29E-03	1.29E-03	3.57E-03	1.54E-03	1.54E-03	2.68E-04	2.73E-04	3.68E-04	2.94E-04	1.36E-02	4.56E-03
553317.22	553317.22	4172151.6	1.5	4.65E-04	4.68E-03	4.68E-03	3.24E-04	5.91E-05	1.77E-04	4.68E-03	4.68E-03	1.84E-04	1.56E-04	5.42E-03	3.52E-04	3.74E-04	1.92E-03	1.29E-03	1.31E-03	1.57E-03	1.56E-03	2.58E-03	1.33E-03	1.33E-03	3.70E-03	1.60E-03	1.60E-03	2.46E-04	2.51E-04	3.42E-04	2.69E-04	1.23E-02	5.03E-03
553337.22	553337.22	4172151.6	1.5	4.50E-04	4.46E-03	4.46E-03	3.08E-04	5.73E-05	1.72E-04	4.46E-03	1.77E-04	1.56E-04	5.44E-03	3.32E-04	3.52E-04	1.80E-03	1.22E-03	1.24E-03	1.50E-03	1.50E-03	2.58E-03	1.33E-03	1.33E-03	3.70E-03	1.60E-03	1.60E-03	2.31E-04	2.36E-04	3.22E-04	2.54E-04	1.14E-02	4.68E-03
553357.22	553357.22	4172151.6	1.5	4.27E-04	4.15E-03	4.14E-03	2.79E-04	5.26E-05	1.57E-04	4.14E-03	1.63E-04	1.53E-04	4.80E-03	3.08E-04	3.26E-04	1.66E-03	1.08E-03	1.10E-03	1.62E-03	1.62E-03	2.59E-03	1.37E-03	1.37E-03	3.83E-03	1.66E-03	1.66E-03	2.18E-04	2.11E-04	2.92E-04	2.22E-04	8.02E-03	3.69E-03
553377.22	553377.22	4172151.6	1.5	4.12E-04	4.06E-03	4.06E-03	2.53E-04	5.09E-05	1.52E-04	4.06E-03	4.06E-03	1.57E-04	1.50E-04	4.71E-03	2.92E-04	3.10E-04	1.58E-03	1.02E-03	1.03E-03	1.71E-03	1.62E-03	3.12E-03	1.64E-03	1.64E-03	4.51E-03	1.97E-03	1.98E-03	2.02E-04	1.98E-04	2.75E-04	2.05E-04	7.07E-03	3.48E-03
553397.22	553397.22	4172151.6	1.5	3.98E-04	3.98E-03	3.98E-03	2.32E-04	4.93E-05	1.47E-04	3.98E-03	3.98E-03	1.52E-04	1.46E-04	4.62E-03	2.77E-04	2.94E-04	1.51E-03	9.74E-04	9.92E-04	1.83E-03	1.71E-03	3.27E-03	1.95E-03	1.95E-03	5.32E-03	2.42E-03	2.43E-03	1.83E-04	1.66E-04	2.60E-04	1.84E-04	6.21E-03	2.81E-03
553417.22	553417.22	4172151.6	1.5	3.86E-04	3.78E-03	3.78E-03	2.22E-04	4.80E-05	1.43E-04	3.78E-03	3.78E-03	1.48E-04	1.45E-04	4.39E-03	2.65E-04	2.81E-04	1.47E-03	9.22E-04	9.28E-04	2.05E-03	1.84E-03	3.71E-03	2.31E-03	2.31E-03	6.32E-03	2.89E-03	2.89E-03	1.75E-04	1.68E-04	2.46E-04	1.73E-04	5.70E-03	2.79E-03
553437.22	553437.22	4172151.6	1.5	3.75E-04	3.54E-03	3.54E-03	2.16E-04	4.73E-05	1.42E-04	3.54E-03	3.54E-03	1.45E-04	1.50E-04	4.10E-03	2.54E-04	2.69E-04	1.41E-03	8.85E-04	8.89E-04	2.37E-03	2.14E-03	4.20E-03	2.70E-03	2.70E-03	7.46E-03	3.42E-03	3.43E-03	1.73E-04	1.68E-04	2.46E-04	1.73E-04	5.70E-03	2.79E-03
553457.22	553457.22	4172151.6	1.5	3.67E-04	3.46E-03	3.46E-03	2.11E-04	4.68E-05	1.40E-04	3.46E-03	3.46E-03	1.42E-04	1.54E-04	4.01E-03	2.44E-04	2.58E-04	1.35E-03	8.47E-04	8.50E-04	2.68E-03	2.43E-03	4.77E-03	3.08E-03	3.08E-03	8.47E-03	3.89E-03	3.90E-03	1.72E-04	1.68E-04	2.46E-04	1.73E-04	5.70E-03	2.79E-03
553477.22	553477.22	4172151.6	1.5	3.66E-04	3.46E-03	3.46E-03	2.06E-04	4.63E-05	1.39E-04	3.46E-03	3.46E-03	1.39E-04	1.58E-04	3.92E-03	2.34E-04	2.47E-04	1.29E-03	8.09E-04	8.11E-04	3.02E-03	2.73E-03	5.37E-03	3.46E-03	3.46E-03	9.53E-03	4.37E-03	4.38E-03	1.72E-04	1.68E-04	2.46E-04	1.73E-04	5.70E-03	2.79E-03
553497.22	553497.22	4172151.6	1.5	3.65E-04	3.46E-03	3.46E-03	2.01E-04	4.58E-05	1.38E-04	3.46E-03	3.46E-03	1.36E-04	1.62E-04	3.83E-03	2.24E-04	2.36E-04	1.24E-03	7.73E-04	7.74E-04	3.37E-03	3.04E-03	5.97E-03	3.85E-03	3.85E-03	1.06E-02	4.86E-03	4.87E-03	1.72E-04	1.68E-04	2.46E-04	1.73E-04	5.70E-03	2.79E-03
553517.22	553517.22	4172151.6	1.5	3.64E-04	3.46E-03	3.46E-03	1.96E-04	4.53E-05	1.37E-04	3.46E-03	3.46E-03	1.33E-04	1.66E-04	3.74E-03	2.14E-04	2.26E-04	1.18E-03	7.37E-04	7.33E-04	3.71E-03	3.34E-03	6.57E-03	4.23E-03	4.23E-03	1.17E-02	5.34E-03	5.35E-03	1.72E-04	1.68E-04	2.46E-04	1.73E-04	5.70E-03	2.79E-03
553537.22	553537.22	4172151.6	1.5	3.63E-04	3.46E-03	3.46E-03	1.91E-04	4.48E-05	1.36E-04	3.46E-03	3.46E-03	1.31E-04	1.69E-04	3.66E-03	2.05E-04	2.18E-04	1.14E-03	7.02E-04	6.94E-04	4.04E-03	3.64E-03	7.17E-03	4.62E-03	4.62E-03	1.28E-02	5.83E-03	5.84E-03	1.72E-04	1.68E-04	2.46E-04	1.73E-04	5.70E-03	2.79E-03
553557.22	553557.22	4172151.6	1.5	3.62E-04	3.46E-03	3.46E-03	1.87E-04	4.43E-05	1.35E-04	3.46E-03	3.46E-03	1.29E-04	1.73E-04	3.58E-03	1.97E-04	2.09E-04	1.10E-03	6.82E-04	6.74E-04	4.37E-03	3.94E-03	7.77E-03	5.01E-03	5.01E-03	1.39E-02	6.32E-03	6.33E-03	1.72E-04	1.68E-04	2.46E-04	1.73E-04	5.70E-03	2.79E-03
553577.22	553577.22	4172151.6	1.5	3.61E-04	3.46E-03	3.46E-03	1.83E-04	4.38E-05	1.34E-04	3.46E-03	3.46E-03	1.27E-04	1.77E-04	3.51E-03	1.89E-04	2.01E-04	1.06E-03	6.63E-04	6.55E-04	4.70E-03	4.25E-03	8.37E-03	5.40E-03	5.40E-03	1.50E-02	6.81E-03	6.82E-03	1.72E-04	1.68E-04	2.46E-04	1.73E-04	5.70E-03	2.79E-03
553597.22	553597.22	4172151.6	1.5	3.60E-04	3.46E-03	3.46E-03	1.79E-04	4.33E-05	1.33E-04	3.46E-03	3.46E-03	1.25E-04	1.81E-04	3.44E-03	1.81E-04	1.93E-04	1.02E-03	6.44E-04	6.36E-04	5.04E-03	4.56E-03	8.97E-03	5.79E-03	5.79E-03	1.61E-02	7.30E-03	7.31E-03	1.72E-04	1.68E-04	2.46E-04	1.73E-04	5.70E-03	2.79E-03
553617.22	553617.22	4172151.6	1.5	3.59E-04	3.46E-03	3.46E-03	1.75E-04	4.28E-05	1.32E-04	3.46E-03	3.46E-03	1.23E-04	1.85E-04	3.37E-03	1.73E-04	1.85E-04	9.77E-04	6.25E-04	6.17E-04	5.38E-03	4.87E-03	9.57E-03	6.18E-03	6.18E-03	1.72E-02	7.79E-03	7.80E-03	1.72E-04	1.68E-04	2.46E-04	1.73E-04	5.70E-03	2.79E-03
553637.22	553637.22	4172151.6	1.5	3.58E-04	3.46E-03	3.46E-03	1.71E-04	4.23E-05	1.31E-04	3.46E-03	3.46E-03	1.21E-04	1.89E-04	3.30E-03	1.65E-04	1.77E-04	9.32E-04	6.06E-04	5.98E-04	5.72E-03	5.18E-03	1.02E-02	6.57E-03

Diesel Particulate Matter concentration, C_{PM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_C	AreaOS_C	AreaOS_C	AreaOS_C	AreaOS_C	AreaOS_C	$1E^{-6}$ C_{PM}			
			(mAHD + ground level)	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2026	2025	2026	2025	2026	2027	2025	2026	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2029	2025	2026	2027	2028	2029	2030	Pre Trimming	0<2	2<16	Total
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30										
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE										
552297.22_4172191.6	552297.22	4172191.6	1.5	3.32E-03	3.34E-04	3.33E-04	2.02E-04	8.14E-05	2.44E-04	3.13E-04	3.12E-04	2.77E-04	3.40E-04	8.15E-04	8.56E-04	8.82E-04	5.35E-04	5.30E-04	6.70E-04	6.50E-04	2.26E-04	1.00E-04	1.00E-04	2.88E-04	1.13E-04	1.13E-04	2.82E-04	1.87E-04	3.22E-04	1.48E-04	6.12E-04	3.99E-04	6.29E-08	7.11E-07	5.62E-08	0.83
552317.22_4172191.6	552317.22	4172191.6	1.5	4.21E-03	3.43E-04	3.43E-04	2.13E-04	8.40E-05	2.51E-04	3.42E-04	3.42E-04	1.88E-04	2.20E-04	1.72E-04	9.89E-04	1.04E-03	9.36E-04	7.77E-04	7.39E-04	7.24E-04	2.50E-04	1.11E-04	1.09E-04	1.25E-04	1.25E-04	1.37E-04	1.44E-04	1.73E-04	1.68E-04	6.68E-04	4.38E-04	7.79E-08	7.98E-07	6.18E-08	0.94
552337.22_4172191.6	552337.22	4172191.6	1.5	6.40E-03	4.13E-04	4.12E-04	2.51E-04	9.56E-05	2.86E-04	4.12E-04	4.12E-04	2.09E-04	3.06E-04	4.48E-04	1.35E-03	1.42E-03	1.07E-03	6.71E-04	6.76E-04	8.43E-04	8.24E-04	3.11E-04	1.39E-04	1.39E-04	3.99E-04	1.57E-04	1.57E-04	4.31E-04	2.77E-04	4.89E-04	2.12E-04	7.82E-04	5.17E-04	1.14E-07	9.97E-07	7.50E-08	1.19
552357.22_4172191.6	552357.22	4172191.6	1.5	8.21E-03	4.43E-04	4.43E-04	2.63E-04	9.75E-05	2.92E-04	4.42E-04	4.42E-04	2.14E-04	3.00E-04	4.81E-04	1.63E-03	1.71E-03	1.13E-03	7.17E-04	7.23E-04	9.02E-04	8.83E-04	3.34E-04	1.50E-04	1.49E-04	4.28E-04	1.68E-04	1.68E-04	4.81E-04	3.06E-04	5.44E-04	2.24E-04	8.46E-04	5.59E-04	1.43E-07	1.12E-06	8.09E-08	1.34
552377.22_4172191.6	552377.22	4172191.6	1.5	1.06E-02	4.78E-04	4.78E-04	2.76E-04	9.93E-05	2.97E-04	4.77E-04	4.77E-04	2.20E-04	3.12E-04	5.18E-04	1.91E-03	2.01E-03	1.22E-03	7.68E-04	7.76E-04	9.70E-04	9.50E-04	3.58E-04	1.60E-04	1.60E-04	4.60E-04	1.81E-04	1.81E-04	5.41E-04	3.42E-04	6.09E-04	2.37E-04	9.20E-04	6.07E-04	1.80E-07	1.25E-06	8.77E-08	1.52
552397.22_4172191.6	552397.22	4172191.6	1.5	1.90E-02	5.76E-04	5.76E-04	3.25E-04	1.12E-04	3.35E-04	5.75E-04	5.74E-04	2.57E-04	3.57E-04	6.23E-04	3.58E-03	3.76E-03	1.40E-03	9.20E-04	9.33E-04	1.18E-03	1.16E-03	4.23E-04	1.88E-04	1.88E-04	5.39E-04	2.10E-04	2.10E-04	7.29E-04	4.52E-04	8.16E-04	3.34E-04	1.44E-03	7.51E-04	3.18E-07	1.86E-06	1.07E-07	2.28
552417.22_4172191.6	552417.22	4172191.6	1.5	1.35E-02	6.18E-04	6.17E-04	3.39E-04	1.11E-04	3.33E-04	6.16E-04	6.16E-04	2.66E-04	3.62E-04	6.67E-04	4.09E-03	4.29E-03	1.49E-03	9.89E-04	9.85E-04	1.00E-03	1.26E-03	1.24E-03	4.49E-04	1.98E-04	1.98E-04	5.48E-04	2.12E-04	2.12E-04	8.35E-04	5.13E-04	9.31E-04	3.74E-04	1.28E-03	8.23E-04	2.52E-07	1.98E-06	1.16E-07	2.35
552437.22_4172191.6	552437.22	4172191.6	1.5	1.52E-02	6.52E-04	6.50E-04	3.49E-04	1.09E-04	3.26E-04	6.50E-04	6.49E-04	2.68E-04	3.57E-04	6.98E-04	4.58E-03	4.80E-03	1.52E-03	1.04E-03	1.00E-03	1.06E-03	1.31E-03	1.29E-03	4.72E-04	2.08E-04	2.08E-04	5.47E-04	2.09E-04	2.09E-04	9.08E-04	5.54E-04	1.01E-03	4.03E-04	1.48E-03	8.80E-04	2.60E-07	2.09E-06	1.24E-07	2.47
552457.22_4172191.6	552457.22	4172191.6	1.5	1.42E-02	6.92E-04	6.92E-04	3.58E-04	1.07E-04	3.21E-04	6.91E-04	6.90E-04	2.67E-04	3.43E-04	7.47E-04	4.46E-03	4.67E-03	1.65E-03	1.11E-03	1.13E-03	1.41E-03	1.39E-03	4.97E-04	2.18E-04	2.17E-04	5.27E-04	2.42E-04	2.42E-04	9.84E-04	6.01E-04	1.09E-03	4.35E-04	1.46E-03	9.48E-04	2.67E-07	2.17E-06	1.32E-07	2.57
552477.22_4172191.6	552477.22	4172191.6	1.5	1.10E-02	7.43E-04	7.41E-04	3.75E-04	1.06E-04	3.18E-04	7.41E-04	7.41E-04	2.71E-04	3.36E-04	8.01E-04	4.38E-03	4.59E-03	1.76E-03	1.21E-03	1.22E-03	1.51E-03	1.49E-03	5.28E-04	2.30E-04	2.30E-04	5.61E-04	2.55E-04	2.56E-04	1.07E-03	6.51E-04	1.19E-03	4.72E-04	1.61E-03	1.05E-03	2.71E-07	2.19E-06	1.42E-07	2.56
552497.22_4172191.6	552497.22	4172191.6	1.5	7.75E-03	7.95E-04	7.94E-04	3.92E-04	1.04E-04	3.14E-04	7.94E-04	7.94E-04	2.75E-04	3.29E-04	8.56E-04	4.29E-03	4.49E-03	1.87E-03	1.31E-03	1.32E-03	1.62E-03	1.60E-03	5.60E-04	2.42E-04	2.42E-04	5.96E-04	2.68E-04	2.69E-04	1.14E-03	6.99E-04	1.28E-03	5.09E-04	1.77E-03	1.13E-03	2.91E-07	2.26E-06	1.53E-07	2.59
552517.22_4172191.6	552517.22	4172191.6	1.5	6.92E-03	8.55E-04	8.54E-04	4.14E-04	1.04E-04	3.12E-04	8.52E-04	8.52E-04	2.77E-04	3.14E-04	9.19E-04	4.47E-03	4.69E-03	1.98E-03	1.37E-03	1.41E-03	1.72E-03	1.72E-03	6.00E-04	2.59E-04	2.59E-04	7.48E-04	2.86E-04	2.86E-04	1.20E-03	7.41E-04	1.34E-03	5.43E-04	1.94E-03	1.24E-03	1.71E-07	2.32E-06	1.64E-07	2.65
552537.22_4172191.6	552537.22	4172191.6	1.5	5.77E-03	9.20E-04	9.19E-04	4.37E-04	1.04E-04	3.10E-04	9.17E-04	9.17E-04	2.81E-04	3.02E-04	9.87E-04	4.51E-03	4.73E-03	2.10E-03	1.48E-03	1.52E-03	1.84E-03	1.84E-03	6.43E-04	2.76E-04	2.76E-04	7.99E-04	3.04E-04	3.04E-04	1.29E-03	7.83E-04	1.40E-03	5.77E-04	2.14E-03	1.37E-03	1.03E-07	2.39E-06	1.76E-07	2.72
552557.22_4172191.6	552557.22	4172191.6	1.5	4.87E-03	9.86E-04	9.85E-04	4.61E-04	1.03E-04	3.07E-04	9.83E-04	9.83E-04	2.85E-04	2.90E-04	1.06E-03	4.53E-03	4.76E-03	2.23E-03	1.59E-03	1.64E-03	1.97E-03	1.97E-03	6.87E-04	2.93E-04	2.93E-04	8.51E-04	3.22E-04	3.23E-04	1.38E-03	8.26E-04	1.48E-03	6.12E-04	2.27E-03	1.46E-03	1.46E-07	2.46E-06	1.90E-07	2.81
552577.22_4172191.6	552577.22	4172191.6	1.5	4.19E-03	1.06E-03	1.06E-03	5.10E-04	1.06E-04	3.17E-04	1.05E-03	1.05E-03	2.96E-04	2.73E-04	1.17E-03	4.51E-03	4.73E-03	2.41E-03	1.76E-03	1.82E-03	2.14E-03	2.15E-03	7.57E-04	3.21E-04	3.21E-04	9.32E-04	3.52E-04	3.52E-04	1.35E-03	8.63E-04	1.52E-03	6.60E-04	2.72E-03	1.71E-03	1.38E-07	2.57E-06	2.07E-07	2.92
552597.22_4172191.6	552597.22	4172191.6	1.5	3.65E-03	1.20E-03	1.20E-03	5.62E-04	1.09E-04	3.27E-04	1.20E-03	1.20E-03	3.09E-04	2.59E-04	1.28E-03	4.48E-03	4.70E-03	2.60E-03	1.95E-03	2.02E-03	2.32E-03	2.36E-03	8.34E-04	3.51E-04	3.51E-04	1.02E-03	3.83E-04	3.83E-04	1.38E-03	9.05E-04	1.58E-03	7.09E-04	3.11E-03	1.95E-03	1.31E-07	2.68E-06	2.28E-07	3.04
552617.22_4172191.6	552617.22	4172191.6	1.5	3.19E-03	1.33E-03	1.33E-03	6.13E-04	1.10E-04	3.30E-04	1.34E-03	1.33E-03	3.23E-04	2.46E-04	1.40E-03	4.46E-03	4.68E-03	2.80E-03	2.15E-03	2.23E-03	2.51E-03	2.58E-03	9.13E-04	3.84E-04	3.84E-04	1.12E-03	4.15E-04	4.15E-04	1.41E-03	9.48E-04	1.64E-03	7.58E-04	3.50E-03	2.19E-03	1.24E-07	2.80E-06	2.51E-07	3.16
552637.22_4172191.6	552637.22	4172191.6	1.5	2.88E-03	1.53E-03	1.52E-03	7.29E-04	1.23E-04	3.69E-04	1.52E-03	1.52E-03	3.60E-04	2.35E-04	1.61E-03	4.43E-03	4.65E-03	3.10E-03	2.50E-03	2.62E-03	2.83E-03	2.95E-03	1.06E-03	4.39E-04	4.38E-04	1.28E-03	4.73E-04	4.73E-04	1.44E-03	1.01E-03	1.69E-03	8.49E-04	4.31E-03	2.69E-03	1.25E-07	3.00E-06	2.89E-07	3.42
552657.22_4172191.6	552657.22	4172191.6	1.5	2.58E-03	1.74E-03	1.73E-03	8.57E-04	1.38E-04	4.14E-04	1.72E-03	1.72E-03	4.12E-04	2.25E-04	1.82E-03	4.43E-03	4.65E-03	3.42E-03	2.87E-03	3.04E-03	3.18E-03	3.35E-03	1.21E-03	4.94E-04	4.94E-04	1.46E-03	5.34E-04	5.34E-04	1.50E-03	1.09E-03	1.81E-03	9.45E-04	5.23E-03	3.20E-03	1.23E-07	3.25E-06	3.30E-07	3.71
552677.22_4172191.6	552677.22	4172191.6	1.5	2.37E-03	2.14E-03	2.14E-03	1.09E-03	1.58E-04	4.74E-04	2.14E-03	2.14E-03	4.81E-04	2.16E-04	2.04E-03	4.51E-03	4.73E-03	3.78E-03	3.37E-03	3.78E-03	3.78E-03	3.78E-03	1.37E-03	5.52E-04	5.52E-04	1.65E-03	6.10E-04	6.09E-04	1.79E-03	1.26E-03	2.04E-03	1.07E-03	6.24E-03	4.02E-03	1.23E-07	3.51E-06	3.83E-07	4.03
552697.22_4172191.6	552697.22	4172191.6	1.5	2.18E-03	2.70E-03	2.70E-03	1.42E-03	1.93E-04	5.78E-04	2.69E-03	2.69E-03	6.03E-04	2.08E-04	2.81E-03	3.75E-03	3.96E-03	4.55E-03	4.52E-03	4.84E-03	4.63E-03	5.05E-03	1.94E-03	7.65E-04	7.64E-04	2.26E-03	8.05E-04	8.05E-04	1.53E-03	1.38E-03	2.01E-03	1.38E-03	8.59E-03	5.44E-03	1.26E-07	4.19E-06	5.12E-07	4.82
552717.22_4172191.6	552717.22	4172191.6	1.5	2.03E-03	3.66E-03	3.66E-03	1.93E-03	2.34E-04	7.00E-04	3.66E-03	3.66E-03	7.46E-04	2.01E-04	3.84E-03	3.00E-03	3.16E-03	5.55E-03	5.57E-03	6.10E-03	5.60E-03	6.37E-03	2.44E-03	1.03E-03	1.03E-03	2.90E-03	1.07E-03	1.07E-03	1.63E-03	1.75E-03	2.29E-03	1.83E-03	1.15E-02	7.48E-03	1.34E-07	5.19E-06	6.55E-07	6.01
552737.22_4172191.6	552737.22	4172191.6	1.5	1.98E-03	5.27E-03	5.27E-03	2.79E-03	2.77E-04	8.29E-04	5.27E-03	5.27E-03	9.07E-04	1.92E-04	5.51E-03	2.29E-03	2.42E-03	6.68E-03	6.76E-03	7.34E-03	6.71E-03	7.69E-03	2.97E-03	1.25E-03	1.25E-03	3.54E-03	1.30E-03	1.30E-03	1.72E-03	2.13E-03	2.57E-03	2.29E-03	1.41E-02	9.13E-03	1.47E-07	6.54E-06	8.06E-07	7.41
552757.22_4172191.6	552757.22	4172191.6	1.5	1.75E-03	3.19E-03	3.19E-03	1.64E-03	2.14E-04	6.39E-04	3.18E-03	3.18E-03	6.72E-04	1.92E-04	3.32E-03	2.60E-03	2.75E-03	5.19E-03	5.23E-03	5.60E-03	5.06E-03	5.59E-03	2.25E-03	8.91E-04	8.90E-04	2.63E-03	9.37E-04	9.38E-04	1.36E-03	1.39E-03	1.89E-03	1.49E-03	1.35E-02	7.62E-03	1.10E-07	4.32E-06	6.26E-07	5.06
552777.22_4172191.6	552777.22	4172191.6	1.5	1.76E-03	2.76E-03	2.76E-03	1.41E-03	2.05E-04	6.15E-04	2.75E-03	2.75E-03	6.48E-04	1.92E-04	2.86E-03	2.91E-03	3.13E-03	4.76E-03	4.84E-03	5.14E-03	4.54E-03	5.03E-03	1.88E-03	7.76E-04	7.76E-04	2.20E-03	7.99E-04	8.00E-04	1.36E-03	1.21E-03	1.89E-03	1.32E-03	1.22E-02	6.61E-03	9.44E-08	4.32E-06	5.31E-07	4.26
552797.22_4172191.6	552797.22	4172191.6	1.5	1.53E-03	2.64E-03	2.64E-03	1.17E-03	1.62E-04	4.85E-04	2.63E-03	2.63E-03	4.96E-04	1.81E-04	2.80E-03	1.98E-03	2.13E-03	4.56E-03	4.61E-03	4.88E-03	4.28E-03	4.77E-03	1.74E-03	7.13E-04	7.13E-04	2.09E-03	7.65E-04	7.65E-04	1.08E-03	1.03E-03	1.44E-03	1.07E-03	1.49E-02	7.34E-03	8.60E-08	3.30E-06	5.32E-07	3.92
552817.22_4172191.6	552817.22	4172191.6	1.5	1.44E-03	2.69E-03	2.69E-03	1.12E-03	1.57E-04	4.69E-04	2.69E-03	2.69E-03	4.78E-04	1.80E-04	2.88E-03	1.68E-03	1.78E-03	4.60E-03	4.61E-03	4.88E-03	3.98E-03	4.43E-03	1.72E-03	7.09E-04	7.09E-04	2.07E-03	7.65E-04	7.65E-04	9.82E-04	9.72E-04	1.34E-03	1.02E-03	1.55E-02	7.52E-03	8.16E-08	3.20E-06	5.31E-07	3.82
552837.22_4172191.6	552837.22	4172191.6	1.5	1.36E-03	2.89E-03	2.89E-03	1.09E-03	1.54E-04	4.74E-04	2.88E-03	2.88E-03	4.85E-04	1.80E-04	3.09E-03	1.54E-03	1.63E-03	4.64E-03	4.70E-03	4.96E-03	3.88E-03	4.31E-03	1.70E-03	7.05E-04	7.04E-04	2.06E-03	7.65E-04	7.65E-04	9.82E-04	9.70E-04	1.34E-03	1.02E-03	1.55E-02	7.47E-03	8.01E-08	3.21E-06	5.30E-07	3.88
552857.22_4172191.6	552857.22	4172191.6	1.5	1.29E-03	3.26E-03	3.26E-03	1.25E-03	1.69E-04	5.05E-04	3.25E-03	3.25E-03	5.22E-04	1.79E-04	3.50E-03	1.52E-03	1.62E-03	4.68E-03	4.74E-03	5.04E-03	3.78E-03	4.17E-03	1.64E-03	7.09E-04	7.09E-04	2.06E-03	7.64E-04	7.64E-04	8.62E-04	8.63E-04	9.14E-04	9.97E-04	1.31E-03	1.10E-02	7.72E-03	8.04E-08	3.20E-06	5.84E-07	4.16
552877.22_4172191.6	552877.22	4172191.6	1.5	1.23E-03	3.87E-03	3.87E-03	1.45E-03	1.90E-04	5.68E-04	3.86E-03	3.86E-03	5.95E-04	1.72E-04	4.17E-03	1.44E-03	1.53E-03	5.14E-03	4.82E-03	5.12E-03	4.25E-03	4.75E-03	2.22E-03	9.08E-04	9.07E-04	2.66E-03	9.75E-04	9.76E-04	9.31E-04	1.10E-03	1.39E-03	1.25E-03	1.80E-02	9.01E-03	8.80E-08	3.97E-06	6.45E-07	4.70
552897.22_4172191.6	552897.22	4172191.6	1.5	1.18E-03	4.65E-03	4.65E-03	1.69E-03	2.16E-04	6.48E-04	4.62E-03	4.62E-03	6.97E-04	1.72E-04	5.00E-03	1.36E-03	1.45E-03	5.62E-03	4.90E-03	5.19E-03	4.72E-03	5.29E-03	2.75E-03	1.12E-03	1.12E-03	3.28E-03	1.21E-03	1.21E-03	1.61E-03	1.37E-03	1.87E-03	1.56E-03	2.19E-02	1.09E-02	1.02E-07	4.65E-06	7.53E-07	5.77
552917.22_4172191.6	552917.22	4172191.6	1.5	1.13E-03	5.67E-03	5.67E-03	2.10E-03	2.57E-04	7.68E-04	5.66E-03	5.66E-03	8.28E-04	1.70E-04	6.11E-03	1.53E-03	1.64E-03	6.54E-03	5.06E-03	5.36E-03	5.34E-03	6.05E-03	3.36E-03	1.34E-03	1.34E-03	3.91E-03	1.45E-03	1.45E-03	1.72E-03	1.74E-03	1.92E-03	2.05E-03	2.65E-02	1.27E-02	1.02E-07	5.48E-06	8.71E-07	6.41
552937.22_4172191.6	552937.22	4172191.6	1.5	1.07E-03	5.57E-03	5.57E-03	1.85E-03	2.30E-04	6.89E-04	5.55E-03	5.55E-03	7.38E-04	1.68E-04	6.05E-03	1.38E-03	1.48E-03	5.74E-03	5.88E-03	6.32E-03	5.20E-03	5.90E-03	2.83E-03	1.15E-03	1.15E-03	3.38E-03	1.24E-03	1.24E-03	9.48E-04	1.29E-03	1.53E-03	1.54E-03	1.84E-02	8.80E-03	1.03E-07	5.10E-06	7.53E-07	5.95
552957.22_4172191.6	552957.22	4172191.6	1.5	1.03E-03	5.51E-03	5.51E-03	1.68E-03	2.29E-04	6.85E-04	5.50E-03	5.50E-03	6.56E-04	1.66E-04	5.98E-03	1.23E-03	1.32E-03	5.83E-03	6.68E-03	7.04E-03	5.31E-03	5.98E-03	2.88E-03	1.17E-03	1.17E-03	3.38E-03	1.24E-03	1.24E-03	1.46E-03	1.27E-03	1.77E-03	1.58E-03	1.88E-02	8.98E-03	1.04E-07	5.08E-06	7.53E-07	5.99
552977.22_4172191.6	552977.22	4172191.6	1.5	9.87E-04	7.06E-03	7.06E-03	2.46E-03	2.94E-04	8.80E-04	7.04E-03	7.04E-03	9.61E-04	1.68E-04	7.64E-03	1.51E-03	1.63E-03	6.67E-03	7.54E-03	8.16E-03	6.74E-03	7.72E-03	3.66E-03	1.49E-03	1.49E-03	4.34E-03	1.57E-03	1.58E-03	1.08E-03	1.63E-03	1.86E-03	2.02E-03	1.98E-02	1.14E-02	1.04E-07	5.34E-06	8.02E-07	6.47
552997.22_4172191.6	552997.22	4172191.6	1.5	9.43E-04	6.90E-03	6.90E-03	2.34E-03	2.81E-04	8.40E-04	6.88E-03	6.88E-03	9.17E-04	1.64E-04	7.46E-03	1.43E-03	1.54E-03	6.67E-03	7.20E-03	7.79E-03	6.42E-03	7.34E-03	3.57E-03	1.45E-03	1.45E-03	4.26E-03	1.56E-03	1.56E-03	1.02E-03	1.55E-03	1.76E-03	1.91E-03	1.90E-02	1.08E-02	1.18E-07	6.23E-06	8.87E-07	7.23
553017.22_4172191.6	553017.22	4172191.6	1.5	9.02E-04	6.85E-03	6.85E-03	2.23E-03	2.68E-04	8.01E-04	6.83E-03	6.83E-03	8.81E-04	1.60E-04	7.42E-03	1.36E-03	1.46E-03	6.63E-03	7.15E-03	7.74E-03	6.13E-03	7.02E-03	3.48E-03	1.42E-03	1.42E-03	4.17E-03	1.56E-03	1.56E-03	1.02E-03	1.55E-03	1.68E-03	1.83E-03	1.82E-02	1.04E-02	1.17E-07	6.23E-06	8.87E-07	7.23
553037.22_4172191.6	553037.22	4172191.6	1.5	8.56E-04	7.30E-03	7.30E-03	2.35E-03	2.80E-04	8.39E-04	7.28E-03	7.28E-03	9.20E-04	1.69E-04	7.95E-03	1.46E-03	1.57E-03	6.43E-03	7.21E-03	7.80E-03	6.44E-03	7.37E-03	3.68E-03	1.51E-03	1.51E-03	4.43E-03	1.63E-03	1.63E-03	9.82E-04	1.53E-03	1.72E-03	1.91E-03	1.94E-02	1.10E-02	1.19E-07	6.38E-06	9.01E-07	7.40
553057.22_4172191.6	553057.22	4172191.6	1.5	8.35E-04	8.02E-03	8.02E-03	2.68E-03	3.15E-04	9.44E-04	8.00E-03	8.00E-03	1.04E-03	1.68E-04	8.71E-03	1.45E-03	1.57E-03	6.87E-03	8.09E-03	8.79E-03	7.31E-03	8.38E-03	4.13E-03	1.69E-03	1.69E-03	4.94E-03	1.81E-03	1.81E-03	1.06E-03	1.73E-03	1.91E-03	2.17E-03	2.05E-02	1.20E-02	1.30E-07	7.10E-06	9.96E-07	8.22
553077.22_4172191.6	553077.22	4172191.6	1.5	7.91E-04	8.74E-03	8.74E-03	2.86E-03	3.39E-04	1.02E-03	8.73E-03	8.73E-03	1.14E-03	1.68E-04	9.48E-03	1.45E-03	1.57E-03	7.31E-03	8.98E-03	9.77E-03	8.18E-03	9.39E-03	4.59E-03	1.88E-03	1.88E-03	5.46E-03	2.00E-03	2.00E-03	1.14E-03	1.94E-03	2.11E-03	2.43E-03	2.16E-02	1.29E-02	1.41E-07	7.82E-06	1.09E-06	8.73
553097.22_4172191.6	553097.22	4172191.6	1.5	7.47E-04	7.33E-03	7.32E-03	2.99E-03	3.41E-04	7.20E-04	7.31E-03	7.35E-03	1.19E-03	1.65E-04	8.07E-03	1.13E-03	1.23E-03	5.62E-03	6.16E-03	6.65E-03	5.55E-03	6.31E-03	3.43E-03	1.45E-03	1.45E-03	4.21E-03	1.58E-03	1.58E-03	8.24E-04	1.29E-03	1.45E-03	1.61E-03	1.99E-02	1.08E-02	1.47E-07	6.49E-06	1.01E-06	7.41
553117.22_4172191.6	553117.22	4172191.6	1.5	6.98E-04	6.43E-03	6.43E-03	1.31E-03	1.68E-04	5.04E-04	6.42E-03	6.42E-03	5.46E-04	1.66E-04	7.20E-03	8.67E-04	9.31E-04	4.46E-03	4.30E-03	4.59E-03	3.83E-03	4.29E-03	2.68E-03	1.18E-03	1.18E-03	3.40E-03	1.32E-03	1.32E-03	6.06E-04	8.78E-04	1.02E-03	1.07E-03	1.89E-02	9.10E-03	8.96E-08	4.65E-06	6.60E-07	5.40
553137.22_4172191.6	553137.22	4172191.6	1.5	6.60E-04	5.61E-03	5.61E-03	1.16E-03	1.56E-04	4.68E-04	5.60E-03	5.60E-03	4.81E-04	1.66E-04	6.16E-03	7.73E-04	8.30E-04	3.98E-03	3.82E-03	4.08E-03	3.26E-03	3.65E-03	2.47E-03	1.03E-03	1.03E-03	2.90E-03	1.13E-03	1.13E-03	5.38E-04	7.81E-04	9.07E-04	9.50E-04	1.85E-02	8.51E-03	8.32E-08	4.27E-06	6.12E-07	4.96
553157.22_4172191.6	553157.22	4172191.6	1.5	6.37E-04	5.89E-03	5.89E-03	1.03E-03	1.56E-04	4.68E-04	5.88E-03	5.88E-03	4.35E-04	1.66E-04	6.68E-03	6.76E-04	7.24E-04	3.71E-03	3.34E-03	3.30E-03	2.80E-03	3.07E-03	2.28E-03	1.05E-03	1.05E-03	2.92E-03	1.16E-03	1.16E-03	4.67E-04	7.40E-04	7.33E-04	8.80E-04	1.77E-02	7.69E-03	7.17E-08	3.60E-06	5.18E-07	4.19
553197.22_

Diesel Particulate Matter concentration, C_{PM} ($\mu g/m^3$)

Risk Calculation Part 2

| lookup | X (UTM) | Y (UTM) | Z (m) | DemoHosp | AreaA_East | AreaA_East | AreaA_West | AreaA_West | AreaA_West | AreaB_East | AreaB_East | AreaB_East | AreaB_West | AreaB_West | AreaB_West | AreaC_East | AreaC_East | AreaC_East | AreaD_East | AreaD_East | AreaD_East | AreaD_West | AreaD_West | AreaD_West | AreaE_East | AreaE_East | AreaE_East | AreaE_West | AreaE_West | AreaE_West | AreaOS_A | AreaOS_A | AreaOS_A | AreaOS_C | AreaOS_C | AreaOS_C

Diesel Particulate Matter concentration, C_{PM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_C	AreaOS_C	AreaOS_C	AreaOS_C
			(metre g/s tosduc)	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2026	2025	2026	2025	2026	2027	2028	2025	2026	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30						
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_EAST	E_EAST	E_EAST	E_EAST	E_WEST	E_WEST	E_WEST	E_WEST	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE	OS_CDE				
552077.22	6172271.6	552077.22	6172271.6	1.5	1.19E-03	1.92E-04	1.92E-04	1.71E-04	8.29E-05	2.48E-04	1.92E-04	1.92E-04	1.79E-04	2.69E-04	2.69E-04	2.89E-04	1.04E-04	6.14E-04	3.55E-04	3.52E-04	4.40E-04	4.24E-04	1.39E-04	6.19E-05	6.19E-05	1.78E-04	6.95E-05	6.95E-05	1.22E-04	8.86E-05	1.44E-04	7.74E-05	3.47E-04	2.35E-04		2.50E-08	4.24E-07	3.40E-08	0.48
552097.22	6172271.6	552097.22	6172271.6	1.5	1.44E-03	2.03E-04	2.03E-04	2.01E-04	1.07E-04	2.62E-04	2.02E-04	2.02E-04	1.87E-04	2.85E-04	2.85E-04	3.23E-04	1.39E-04	6.41E-04	3.72E-04	3.69E-04	4.62E-04	4.45E-04	1.47E-04	6.52E-05	6.51E-05	1.87E-04	7.31E-05	7.31E-05	1.29E-04	9.34E-05	1.51E-04	8.29E-05	3.68E-04	2.49E-04		2.78E-08	4.50E-07	5.58E-08	0.51
552117.22	6172271.6	552117.22	6172271.6	1.5	1.51E-03	2.13E-04	2.13E-04	1.82E-04	8.68E-05	2.60E-04	2.13E-04	2.13E-04	1.94E-04	3.22E-04	2.31E-04	3.58E-04	3.77E-04	6.68E-04	3.89E-04	3.86E-04	4.84E-04	4.66E-04	1.53E-04	6.82E-05	6.81E-05	1.96E-04	7.65E-05	7.65E-05	1.38E-04	1.01E-04	1.65E-04	8.72E-05	3.89E-04	2.62E-04		3.07E-08	4.75E-07	3.76E-08	0.54
552137.22	6172271.6	552137.22	6172271.6	1.5	1.61E-03	2.18E-04	2.18E-04	1.84E-04	8.69E-05	2.62E-04	2.18E-04	2.18E-04	1.95E-04	3.24E-04	2.37E-04	3.84E-04	4.04E-04	6.84E-04	3.98E-04	3.95E-04	4.96E-04	4.78E-04	1.56E-04	6.95E-05	6.94E-05	1.99E-04	7.79E-05	7.79E-05	1.42E-04	1.04E-04	1.69E-04	8.95E-05	3.99E-04	2.68E-04		3.23E-08	4.89E-07	3.84E-08	0.56
552157.22	6172271.6	552157.22	6172271.6	1.5	1.68E-03	2.20E-04	2.20E-04	1.83E-04	8.58E-05	2.57E-04	2.19E-04	2.19E-04	1.93E-04	3.20E-04	2.38E-04	4.03E-04	4.24E-04	6.91E-04	4.01E-04	4.00E-04	5.01E-04	4.84E-04	1.57E-04	6.95E-05	6.95E-05	2.00E-04	7.79E-05	7.80E-05	1.45E-04	1.06E-04	1.70E-04	9.00E-05	4.02E-04	2.70E-04		3.38E-08	4.90E-07	3.90E-08	0.57
552177.22	6172271.6	552177.22	6172271.6	1.5	1.86E-03	2.30E-04	2.30E-04	1.87E-04	8.68E-05	2.60E-04	2.29E-04	2.29E-04	1.97E-04	3.25E-04	2.49E-04	4.48E-04	4.70E-04	7.17E-04	4.18E-04	4.15E-04	5.25E-04	5.06E-04	1.63E-04	7.23E-05	7.23E-05	2.08E-04	8.10E-05	8.10E-05	1.52E-04	1.10E-04	1.81E-04	9.47E-05	4.24E-04	2.84E-04		3.71E-08	5.22E-07	4.04E-08	0.60
552197.22	6172271.6	552197.22	6172271.6	1.5	2.08E-03	2.41E-04	2.41E-04	1.92E-04	8.80E-05	2.63E-04	2.40E-04	2.40E-04	2.01E-04	3.30E-04	2.61E-04	5.02E-04	5.25E-04	7.45E-04	4.35E-04	4.33E-04	5.46E-04	5.28E-04	1.70E-04	7.54E-05	7.54E-05	2.17E-04	8.45E-05	8.45E-05	1.61E-04	1.17E-04	1.92E-04	9.96E-05	4.46E-04	2.98E-04		4.10E-08	5.51E-07	4.22E-08	0.63
552217.22	6172271.6	552217.22	6172271.6	1.5	2.35E-03	2.55E-04	2.55E-04	2.05E-04	9.39E-05	2.80E-04	2.54E-04	2.54E-04	2.14E-04	3.52E-04	2.78E-04	5.61E-04	5.87E-04	7.74E-04	4.52E-04	4.50E-04	5.67E-04	5.48E-04	1.76E-04	7.84E-05	7.84E-05	2.26E-04	8.79E-05	8.79E-05	1.68E-04	1.22E-04	2.00E-04	1.04E-04	4.64E-04	3.10E-04		4.57E-08	5.84E-07	4.43E-08	0.67
552237.22	6172271.6	552237.22	6172271.6	1.5	2.69E-03	2.65E-04	2.65E-04	2.01E-04	8.92E-05	2.67E-04	2.65E-04	2.65E-04	2.08E-04	3.37E-04	2.88E-04	6.37E-04	6.68E-04	8.05E-04	4.74E-04	4.72E-04	6.02E-04	5.80E-04	1.87E-04	8.27E-05	8.27E-05	2.38E-04	9.25E-05	9.26E-05	1.85E-04	1.32E-04	2.19E-04	1.12E-04	4.96E-04	3.30E-04		5.16E-08	6.21E-07	4.65E-08	0.72
552257.22	6172271.6	552257.22	6172271.6	1.5	3.10E-03	2.80E-04	2.80E-04	2.09E-04	8.98E-05	2.69E-04	2.79E-04	2.79E-04	2.11E-04	3.40E-04	3.04E-04	7.31E-04	7.67E-04	8.39E-04	4.98E-04	4.96E-04	6.34E-04	6.11E-04	1.97E-04	8.71E-05	8.70E-05	2.50E-04	9.74E-05	9.74E-05	2.02E-04	1.42E-04	2.37E-04	1.20E-04	5.26E-04	3.50E-04		5.65E-08	6.57E-07	4.91E-08	0.78
552277.22	6172271.6	552277.22	6172271.6	1.5	3.58E-03	2.98E-04	2.98E-04	2.17E-04	9.06E-05	2.71E-04	2.97E-04	2.97E-04	2.14E-04	3.44E-04	3.23E-04	8.39E-04	8.80E-04	8.76E-04	5.23E-04	5.21E-04	6.68E-04	6.44E-04	2.08E-04	9.22E-05	9.21E-05	2.64E-04	1.03E-04	1.03E-04	2.19E-04	1.52E-04	2.56E-04	1.28E-04	5.57E-04	3.70E-04		6.27E-08	6.95E-07	5.19E-08	0.86
552297.22	6172271.6	552297.22	6172271.6	1.5	4.13E-03	3.52E-04	3.52E-04	2.39E-04	9.88E-05	2.96E-04	3.51E-04	3.51E-04	2.35E-04	3.69E-04	3.81E-04	1.16E-03	1.22E-03	9.69E-04	5.95E-04	5.97E-04	7.66E-04	7.42E-04	2.57E-04	1.14E-04	1.14E-04	3.28E-04	1.28E-04	1.28E-04	2.85E-04	1.95E-04	3.32E-04	1.66E-04	6.51E-04	4.36E-04		9.97E-08	8.84E-07	6.20E-08	1.05
552317.22	6172271.6	552317.22	6172271.6	1.5	9.28E-03	4.36E-04	4.36E-04	2.88E-04	1.18E-04	3.52E-04	4.35E-04	4.35E-04	2.72E-04	4.21E-04	4.73E-04	1.69E-03	1.77E-03	1.13E-03	7.11E-04	7.18E-04	9.27E-04	9.02E-04	3.23E-04	1.44E-04	1.44E-04	4.16E-04	1.63E-04	1.63E-04	3.84E-04	2.57E-04	4.42E-04	2.05E-04	7.97E-04	5.36E-04		1.59E-07	1.16E-06	7.89E-08	1.40
552337.22	6172271.6	552337.22	6172271.6	1.5	1.15E-02	5.49E-04	5.49E-04	3.49E-04	1.49E-04	4.45E-04	5.49E-04	5.49E-04	3.32E-04	5.13E-04	5.97E-04	2.13E-03	2.23E-03	1.34E-03	8.88E-04	9.04E-04	1.17E-03	1.14E-03	4.07E-04	1.81E-04	1.81E-04	5.24E-04	2.05E-04	2.05E-04	4.91E-04	3.24E-04	5.57E-04	2.58E-04	1.01E-03	6.75E-04		1.97E-07	1.46E-06	9.94E-08	1.77
552357.22	6172271.6	552357.22	6172271.6	1.5	4.77E-02	9.55E-04	9.55E-04	4.63E-04	1.15E-04	3.45E-04	9.53E-04	9.53E-04	3.30E-04	3.88E-04	1.03E-03	4.87E-03	5.11E-03	2.28E-03	1.57E-03	1.60E-03	2.07E-03	2.04E-03	6.23E-04	2.71E-04	2.71E-04	7.87E-04	2.97E-04	2.97E-04	8.57E-04	5.88E-04	9.96E-04	4.81E-04	2.11E-03	1.37E-03		1.50E-07	2.51E-06	1.69E-07	2.83
552257.22	6172271.6	552257.22	6172271.6	1.5	4.13E-03	1.04E-03	1.04E-03	4.96E-04	1.23E-04	3.70E-04	1.04E-03	1.04E-03	3.55E-04	4.16E-04	1.11E-03	1.68E-03	1.76E-03	1.12E-03	6.94E-04	7.07E-04	9.02E-04	8.88E-04	2.45E-04	1.17E-04	1.16E-04	3.37E-04	1.27E-04	1.27E-04	3.47E-04	2.56E-04	4.42E-04	2.06E-04	7.97E-04	5.36E-04		1.43E-07	2.66E-06	1.79E-07	2.93
552277.22	6172271.6	552277.22	6172271.6	1.5	3.63E-03	1.14E-03	1.14E-03	5.38E-04	1.17E-04	3.49E-04	1.14E-03	1.14E-03	3.43E-04	3.53E-04	1.22E-03	1.48E-03	1.55E-03	1.22E-03	7.67E-04	7.81E-04	9.96E-04	9.81E-04	2.71E-04	1.29E-04	1.28E-04	3.72E-04	1.40E-04	1.40E-04	3.16E-04	2.33E-04	4.01E-04	1.87E-04	7.25E-04	4.87E-04		1.30E-07	2.41E-06	1.62E-07	2.66
552297.22	6172271.6	552297.22	6172271.6	1.5	3.24E-03	1.26E-03	1.26E-03	5.92E-04	1.20E-04	3.58E-04	1.26E-03	1.26E-03	3.51E-04	3.35E-04	4.83E-04	5.07E-04	2.90E-03	2.10E-03	2.16E-03	2.66E-03	2.68E-03	3.47E-04	3.46E-04	1.01E-03	3.76E-04	9.40E-04	6.95E-04	1.13E-03	6.06E-04	1.00E-03	3.94E-04	1.04E-03	7.18E-04		1.38E-07	2.84E-06	2.22E-07	3.20
552317.22	6172271.6	552317.22	6172271.6	1.5	2.90E-03	1.42E-03	1.42E-03	6.46E-04	1.22E-04	3.67E-04	1.41E-03	1.41E-03	3.59E-04	3.17E-04	4.77E-04	5.00E-04	3.22E-03	2.33E-03	2.39E-03	2.96E-03	2.98E-03	3.85E-04	3.84E-04	1.13E-03	4.16E-04	1.04E-03	7.68E-04	1.25E-03	6.70E-04	1.11E-03	4.35E-04	1.15E-03	7.93E-04		1.53E-07	3.14E-06	2.46E-07	3.54
552337.22	6172271.6	552337.22	6172271.6	1.5	2.65E-03	1.62E-03	1.62E-03	7.11E-04	1.24E-04	3.76E-04	1.62E-03	1.62E-03	3.68E-04	3.04E-04	4.76E-04	4.98E-04	3.58E-03	2.61E-03	2.68E-03	3.29E-03	3.32E-03	4.28E-04	4.28E-04	1.25E-03	4.63E-04	1.16E-03	8.54E-04	1.39E-03	7.45E-04	1.23E-03	4.84E-04	1.28E-03	8.82E-04		1.70E-07	3.49E-06	2.73E-07	3.93
552357.22	6172271.6	552357.22	6172271.6	1.5	4.77E-03	1.85E-03	1.85E-03	8.00E-04	1.26E-04	3.85E-04	1.85E-03	1.85E-03	3.76E-04	3.35E-04	4.83E-04	5.07E-04	4.00E-03	2.92E-03	3.00E-03	3.69E-03	3.72E-03	4.79E-04	4.79E-04	1.40E-03	5.18E-04	1.29E-03	9.55E-04	1.56E-03	8.34E-04	1.38E-03	5.42E-04	1.43E-03	9.87E-04		1.91E-07	3.91E-06	3.05E-07	4.39
552377.22	6172271.6	552377.22	6172271.6	1.5	3.58E-03	2.11E-03	2.11E-03	8.89E-04	1.28E-04	3.94E-04	2.11E-03	2.11E-03	3.84E-04	3.66E-04	4.89E-04	5.13E-04	4.46E-03	3.25E-03	3.34E-03	4.11E-03	4.14E-03	5.34E-04	5.34E-04	1.56E-03	5.77E-04	1.44E-03	1.06E-03	1.74E-03	9.29E-04	1.54E-03	6.03E-04	1.59E-03	1.10E-03		2.13E-07	4.35E-06	3.40E-07	4.89
552397.22	6172271.6	552397.22	6172271.6	1.5	4.13E-03	2.41E-03	2.41E-03	1.02E-03	1.31E-04	4.03E-04	2.41E-03	2.41E-03	3.93E-04	3.97E-04	5.30E-04	5.56E-04	4.93E-03	3.59E-03	3.69E-03	4.54E-03	4.58E-03	5.90E-04	5.90E-04	1.72E-03	6.38E-04	1.59E-03	1.17E-03	1.92E-03	1.03E-03	1.70E-03	6.67E-04	1.76E-03	1.22E-03		2.35E-07	4.80E-06	3.76E-07	5.40
552417.22	6172271.6	552417.22	6172271.6	1.5	4.77E-03	2.72E-03	2.72E-03	1.15E-03	1.33E-04	4.09E-04	2.72E-03	2.72E-03	3.97E-04	4.27E-04	5.70E-04	5.98E-04	5.44E-03	3.96E-03	4.07E-03	5.00E-03	5.05E-03	6.45E-04	6.45E-04	1.89E-03	6.98E-04	1.75E-03	1.28E-03	2.11E-03	1.13E-03	1.87E-03	7.30E-04	1.94E-03	1.34E-03		2.57E-07	5.25E-06	4.11E-07	5.91
552437.22	6172271.6	552437.22	6172271.6	1.5	4.13E-03	3.06E-03	3.06E-03	1.29E-03	1.35E-04	4.14E-04	3.06E-03	3.06E-03	4.01E-04	4.56E-04	6.09E-04	6.39E-04	5.94E-03	4.32E-03	4.44E-03	5.46E-03	5.51E-03	7.01E-04	7.01E-04	2.05E-03	7.58E-04	1.90E-03	1.39E-03	2.29E-03	1.23E-03	2.03E-03	7.93E-04	2.11E-03	1.46E-03		2.79E-07	5.70E-06	4.46E-07	6.42
552457.22	6172271.6	552457.22	6172271.6	1.5	4.77E-03	3.44E-03	3.44E-03	1.46E-03	1.37E-04	4.20E-04	3.44E-03	3.44E-03	4.05E-04	4.85E-04	6.48E-04	6.80E-04	6.44E-03	4.68E-03	4.81E-03	5.92E-03	5.97E-03	7.56E-04	7.56E-04	2.21E-03	8.18E-04	2.05E-03	1.50E-03	2.47E-03	1.33E-03	2.19E-03	8.56E-04	2.28E-03	1.58E-03		3.01E-07	6.15E-06	4.81E-07	6.93
552477.22	6172271.6	552477.22	6172271.6	1.5	4.77E-03	3.82E-03	3.82E-03	1.63E-03	1.39E-04	4.26E-04	3.82E-03	3.82E-03	4.09E-04	5.14E-04	6.87E-04	7.21E-04	6.94E-03	5.04E-03	5.18E-03	6.38E-03	6.43E-03	8.12E-04	8.12E-04	2.37E-03	8.78E-04	2.20E-03	1.61E-03	2.65E-03	1.43E-03	2.35E-03	9.19E-04	2.45E-03	1.70E-03		3.23E-07	6.60E-06	5.16E-07	7.44
552497.22	6172271.6	552497.22	6172271.6	1.5	4.77E-03	4.13E-03	4.13E-03	1.76E-03	1.41E-04	4.32E-04	4.13E-03	4.13E-03	4.13E-04	5.43E-04	7.26E-04	7.62E-04	7.44E-03	5.40E-03	5.55E-03	6.84E-03	6.89E-03	8.70E-04	8.70E-04	2.54E-03	9.41E-04	2.36E-03	1.72E-03	2.84E-03	1.53E-03	2.52E-03	9.85E-04	2.63E-03	1.82E-03		3.46E-07	7.08E-06	5.53E-07	7.98
552517.22	6172271.6	552517.22	6172271.6	1.5	4.77E-03	4.44E-03	4.44E-03	1.89E-03	1.43E-04	4.38E-04	4.44E-03	4.44E-03	4.17E-04	5.72E-04	7.65E-04	8.03E-04	7.94E-03	5.76E-03	5.92E-03	7.30E-03	7.35E-03	9.28E-04	9.28E-04	2.71E-03	1.00E-03	2.51E-03	1.84E-03	3.03E-03	1.64E-03	2.68E-03	1.05E-03	2.80E-03	1.94E-03		3.69E-07	7.56E-06	5.90E-07	8.51
552537.22	6172271.6	552537.22	6172271.6	1.5	4.77E-03	4.75E-03	4.75E-03	2.02E-03	1.45E-04	4.44E-04	4.75E-03	4.75E-03	4.21E-04	6.01E-04	8.04E-04	8.44E-04	8.44E-03	6.13E-03	6.30E-03	7.76E-03	7.82E-03	9.87E-04	9.87E-04	2.88E-03	1.07E-03	2.67E-03	1.96E-03	3.22E-03	1.74E-03	2.85E-03	1.12E-03	2.98E-03	2.06E-03		3.92E-07	8.04E-06	6.27E-07	9.04
552557.22	6172271.6	552557.22	6172271.6	1.5	4.77E-03	5.07E-03	5.07E-03	2.15E-03	1.47E-04	4.50E-04	5.07E-03	5.07E-03	4.25E-04	6.30E-04	8.43E-04	8.85E-04	8.94E-03	6.49E-03	6.68E-03	8.21E-03	8.29E-03	1.05E-03	1.05E-03	3.05E-03	1.13E-03	2.83E-03	2.08E-03	3.41E-03	1.84E-03	3.02E-03	1.19E-03	3.16E-03	2.18E-03		4.15E-07	8.52E-06	6.64E-07	9.57
552577.22	6172271.6	552577.22	6172271.6	1.5	4.77E-03	5.39E-03	5.39E-03	2.28E-03	1.49E-04	4.56E-04	5.39E-03	5.39E-03	4.29E-04	6.59E-04	8.82E-04	9.26E-04	9.44E-03	6.85E-03	7.06E-03	8.67E-03	8.76E-03	1.11E-03	1.11E-03	3.22E-03	1.19E-03	2.99E-03	2.20E-03	3.60E-03	1.94E-03	3.19E-03	1.26E-03	3.34E-03	2.30E-03		4.38E-07	9.00E-06	7.01E-07	1.01
552597.22	6172271.6	552597.22	6172271.6	1.5	4.77E-03	5.71E-03	5.71E-03	2.41E-03	1.51E-04	4.62E-04	5.71E-03	5.71E-03	4.33E-04	6.88E-04	9.21E-04	9.67E-04	9.94E-03	7.22E-03	7.44E-03	9.14E-03	9.23E-03	1.17E-03	1.17E-03	3.40E-03	1.25E-03	3.16E-03	2.32E-03	3.80E-03	2.05E-03	3.37E-03	1.33E-03	3.52E-03	2.43E-03		4.62E-07	9.48E-06	7.39E-07	1.07
552617.22	6172271.6	552617.22	6172271.6	1.5	4.77E-03	6.04E-03	6.04E-03	2.54E-03	1.53E-04	4.68E-04	6.04E-03	6.04E-03	4.37E-04	7.18E-04	9.61E-04	1.01E-03	1.04E-02	7.59E-03	7.82E-03	9.61E-03	9.71E-03	1.23E-03	1.23E-03	3.58E-03	1.31E-03	3.32E-03	2.44E-03	4.00E-03	2.16E-03	3.54E-03	1.40E-03	3.70E-03	2.55E-03		4.86E-07	9.96E-06	7.77E-07	1.13
552637.22	6172271.6	552637.22	6172271.6	1.5	4.77E-03	6.38E-03	6.38E-03	2.68E-03	1.55E-04	4.74E-04	6.38E-03	6.38E-03	4.41E-04	7.48E-04	1.00E-03	1.05E-03	1.09E-02	7.96E-03	8.21E-03	1.01E-02	1.02E-02	1.29E-03	1.29E-03	3.77E-03	1.38E-03	3.49E-03	2.57E-03	4.21E-03	2.27E-03	3.72E-03	1.47E-03	3.89E-03	2.68E-03		5.11E-07	1.05E-05	8.16E-07	1.19
552657.22	6172271.6	552657.22	6172271.6	1.5	4.77E-03	6.72E-03	6.72E-03	2.82E-03	1.57E-04	4.80E-04	6.72E-03	6.72E-03	4.45E-04	7.79E-04	1.04E-03	1.09E-03	1.14E-02	8.34E-03	8.61E-03	1.06E-02	1.07E-02	1.35E-03	1.35E-03	3.96E-03	1.44E-03	3.66E-03	2.69E-03	4.42E-03	2.38E-03	3.90E-03	1.54E-03	4.08E-03	2.81E-03		5.36E-07	1.10E-05	8.55E-07	1.25
552677.22	6172271.6	552677.22	6172271.6	1.5	4.77E-03	7.06E-03	7.06E-03	2.96E-03	1.59E-04	4.86E-04	7.06E-03	7.06E-03	4.49E-04	8.11E-04	1.08E-03	1.14E-03	1.19E-02	8.73E-03	9.02E-03	1.11E-02	1.12E-02	1.41E-03	1.41E-03	4.14E-03	1.50E-03	3.83E-03	2.81E-03	4.63E-03	2.49E-03	4.08E-03	1.61E-03	4.27E-03	2.94E-03		5.61E-07	1.15E-05	8.95E-07	1.31
552697.22	6172271.6	552697.22	6172271.6	1.5	4.77E-03	7.39E-03	7.39E-03	3.09E-03	1.61E-04	4.92E-04	7.39E-03	7.39E-03	4.53E-04	8.43E-04	1.12E-03	1.18E-03	1.24E-02	9.13E-03	9.43E-03	1.16E-02	1.17E-02	1.47E-03	1.47E-03	4.32E-03	1.56E-03	4.00E-03	2.94E-03	4.84E-03	2.60E-03	4.26E-03	1.68E-03	4.46E-03	3.07E-03		5.86E-07	1.20E-05	9.36E-07	1.37
552717.22	6172271.6	552717.22	6172271.6	1.5	4.77E-03	7.73E-03	7.73E-03	3.23E-03	1.63E-04	4.98E-04	7.73E-03	7.73E-03	4.57E-04	8.76E-04	1.16E-03	1.23E-03	1.29E-02	9.54E-03	9.85E-03	1.21E-02	1.22E-02	1.53E-03	1.53E-03	4.51E-03	1.63E-03	4.18E-03	3.07E-03	5.06E-03	2.72E-03	4.45E-03	1.75E-03	4.66E-03	3.21E-03		6.12E-07	1.25E-05	9.78E-07	1.43
552737.22	6172271.6	552737.22	6172271.6	1.5	4.77E-03	8.07E-03	8.07E-03	3.37E-03	1.65E-04	5.04E-04	8.07E-03	8.07E-03	4.61E-04	9.09E-04	1.21E-03	1.28E-03	1.34E-02	9.96E-03	1.03E-02	1.26E-02	1.27E-02	1.60E-03	1.60E-03	4.71E-03	1.70E-03	4.37E-03	3.21E-03	5.28E-03	2.84E-03	4.65E-03	1.83E-03	4.87E-03	3.35E-03		6.39E-07	1.31E-05	1.02E-06	1.49
552757.22	6172271.6	552757.22	6172271.6	1.5	4.77E-03	8.41E-03	8.41E-03	3.51E-03	1.67E-04	5.10E-04	8.41E-03	8.41E-03	4.65E-04	9.42E-04	1.25E-03	1.33E-03	1.39E-02	1.04E-02	1.07E-02	1.31E-02	1.32E-02	1.66E-03	1.66E-03	4.90E-03	1.77E-03	4.55E-03	3.34E-03	5.50E-03	2.96E-03	4.84E-03	1.91E-03	5.07E-03	3.49E-03		6.66E-07	1.36E-05	1.06E-06	1.55
552777.22	6172271.6	552777.22	6172271.6	1.5	4.77E-03	8.75E-03	8.75E-03	3.65E-03	1.69E-04	5.16E-04	8.75E-03	8.75E-03	4.69E-04	9.76E-04	1.29E-03	1.38E-03	1.44E-02	1.08E-02	1.12E-02	1.36E-02	1.37E-02	1.72E-03	1.72E-03	5.09E-03	1.84E-03	4.73E-03	3.47E-03	5.72E-03	3.08E-03	5.03E-03	1.99E-03	5.27E-03	3.63E-03		6.93E-07	1.41E-05	1.10E-06	1.61
552797.22	6172271.6	552797.22	6172271.6	1.5	4.77E-03	9.09E-03	9.09E-03	3.79E-03	1.71E-04	5.22E-04	9.09E-03	9.09E-03	4.73E-04	1.01E-03	1.34E-03	1.43E-03	1.49E-02	1.12E-02	1.16E-02	1.41E-02	1.42E-02	1.79E-03	1.79E-03	5.28E-03	1.91E-03	4.91E-03	3.60E-03	5.94E-03	3.20E-03	5.22E-03	2.07E-03	5.47E-03	3.77E-03		7.20E-07	1.47E-05	1.14E-06	1.67
552817.22	6172271.6	552817.22	6172271.6	1.5	4.77E-03	9.43E-03	9.43E-03	3.93E-03	1.73E-04	5.28E-04	9.43E-03	9.43E-03	4.77E-04	1.05E-03	1.39E-03	1.48E-03	1.55E-02	1.16E-02	1.20E-02	1.46E-02	1.47E-02	1.85E-03	1.85E-03	5.47E-03	1.98E-03	5.09E-03	3.73E-03	6.16E-03	3.32E-03	5.41E-03	2.15E-03	5.67E-03	3.91E-03		7.47E-07	1.52E-05	1.18E-06	1.73
552837.22	6172271.6	552837.22	6172271.6	1.5	4.77E-03	9.77E-03	9.77E-03	4.07E-03	1.75E-04	5.34E-04	9.77E-03	9.77E-03	4.81E-04	1.08E-03	1.44E-03	1.53E-03	1.61E-02	1.20E-02	1.

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_C	AreaOS_C	AreaOS_C	$1E{-}6 \times C_{DPM}$		
			(metre g/s tonne)	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2026	2025	2026	2025	2026	2027	2025	2026	2025	2026	2027	2025	2026	2027	2028	2029	2030	2031	2032	2033	2029	2030	2031	2032	2033	2029	2030	2031	2032	2033

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_B	AreaOS_B	AreaOS_B	AreaOS_C	AreaOS_C	AreaOS_C	$10^6 \cdot C_{DPM}$			
			(mAHD)	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027	2028	2029	2030	2031	2032	2033	2029	2030	2031
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30								
142				DEMO	A8C_EAST	A8C_EAST	A_WEST	A_WEST	A_WEST	A8C_EAST	A8C_EAST	B_WEST	B_WEST	A8C_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_A8	OS_A8	OS_A8	OS_A8	OS_A8	OS_A8	OS_CDE	OS_CDE							
553817.2	4172331.6	553817.2	4172331.6	1.5	2.02E-04	4.65E-04	4.65E-04	1.47E-04	5.62E-05	1.68E-04	4.65E-04	4.65E-04	1.22E-04	1.78E-04	5.25E-04	1.18E-04	1.25E-04	1.87E-03	8.34E-04	7.82E-04	7.66E-04	7.11E-04	3.45E-04	1.69E-04	4.75E-04	1.99E-04	1.99E-04	7.55E-05	7.40E-05	1.03E-04	7.75E-05	1.18E-03	5.70E-04							
553837.2	4172331.6	553837.2	4172331.6	1.5	1.97E-04	4.43E-04	4.43E-04	1.40E-04	5.63E-05	1.69E-04	4.43E-04	4.42E-04	1.19E-04	1.76E-04	4.99E-04	1.14E-04	1.21E-04	1.81E-03	8.08E-04	7.57E-04	6.85E-04	3.32E-04	1.62E-04	4.54E-04	1.90E-04	1.90E-04	7.15E-05	1.00E-04	7.55E-05	1.11E-03	5.41E-04								
553857.2	4172331.6	553857.2	4172331.6	1.5	1.92E-04	4.23E-04	4.22E-04	1.44E-04	5.65E-05	1.69E-04	4.22E-04	4.22E-04	1.16E-04	1.69E-04	4.75E-04	1.11E-04	1.18E-04	1.75E-03	7.84E-04	7.36E-04	7.09E-04	6.60E-04	3.16E-04	1.55E-04	1.55E-04	4.34E-04	1.81E-04	1.81E-04	7.17E-05	7.03E-05	9.76E-05	7.35E-05	1.05E-03	5.15E-04							
553877.2	4172331.6	553877.2	4172331.6	1.5	1.88E-04	4.04E-04	4.04E-04	1.43E-04	5.66E-05	1.69E-04	4.03E-04	4.03E-04	1.13E-04	1.65E-04	4.54E-04	1.08E-04	1.14E-04	1.69E-03	7.60E-04	7.14E-04	6.84E-04	6.37E-04	3.03E-04	1.48E-04	1.48E-04	4.16E-04	1.74E-04	1.74E-04	6.99E-05	6.85E-05	9.52E-05	7.17E-05	9.93E-04	4.91E-04							
553897.2	4172331.6	553897.2	4172331.6	1.5	1.84E-04	3.86E-04	3.86E-04	1.41E-04	5.67E-05	1.70E-04	3.86E-04	3.86E-04	1.10E-04	1.61E-04	4.34E-04	1.05E-04	1.11E-04	1.64E-03	7.37E-04	6.93E-04	6.61E-04	6.16E-04	2.91E-04	1.42E-04	1.42E-04	4.00E-04	1.66E-04	1.66E-04	6.82E-05	6.68E-05	9.29E-05	6.99E-05	9.42E-04	4.69E-04							
553917.2	4172351.5	553917.2	4172351.5	1.5	7.18E-04	1.51E-04	1.51E-04	1.59E-04	8.18E-05	2.45E-04	1.51E-04	1.51E-04	1.58E-04	2.68E-04	1.63E-04	1.73E-04	1.82E-04	5.02E-04	2.88E-04	2.85E-04	3.57E-04	3.43E-04	1.11E-04	4.92E-05	4.91E-05	1.41E-04	5.51E-05	5.52E-05	8.38E-05	6.50E-05	1.03E-04	5.88E-05	2.60E-04	1.81E-04							
553957.2	4172351.5	553957.2	4172351.5	1.5	7.82E-04	1.56E-04	1.56E-04	1.62E-04	8.33E-05	2.49E-04	1.55E-04	1.55E-04	1.65E-04	2.85E-04	1.69E-04	1.80E-04	1.89E-04	5.18E-04	2.97E-04	2.94E-04	3.69E-04	3.54E-04	1.14E-04	5.05E-05	5.05E-05	1.45E-04	5.66E-05	5.66E-05	8.72E-05	6.73E-05	1.06E-04	6.09E-05	2.68E-04	1.87E-04							
553977.2	4172351.5	553977.2	4172351.5	1.5	8.40E-04	1.61E-04	1.60E-04	1.66E-04	8.48E-05	2.53E-04	1.60E-04	1.60E-04	1.72E-04	3.02E-04	1.75E-04	1.87E-04	1.96E-04	5.34E-04	3.06E-04	3.03E-04	3.80E-04	3.65E-04	1.17E-04	5.19E-05	5.19E-05	1.49E-04	5.82E-05	5.82E-05	8.97E-05	6.95E-05	1.09E-04	6.29E-05	2.76E-04	1.94E-04							
553997.2	4172351.5	553997.2	4172351.5	1.5	9.40E-04	1.67E-04	1.67E-04	1.70E-04	8.63E-05	2.58E-04	1.67E-04	1.67E-04	1.80E-04	3.20E-04	1.83E-04	2.17E-04	2.28E-04	5.53E-04	3.17E-04	3.14E-04	3.95E-04	3.80E-04	1.21E-04	5.38E-05	5.38E-05	1.55E-04	6.03E-05	6.03E-05	9.44E-05	7.27E-05	1.15E-04	6.55E-05	2.90E-04	2.01E-04							
554017.2	4172331.6	554017.2	4172331.6	1.5	1.05E-03	1.75E-04	1.75E-04	1.74E-04	8.79E-05	2.62E-04	1.74E-04	1.74E-04	1.88E-04	3.20E-04	1.89E-04	2.58E-04	2.58E-04	5.75E-04	3.30E-04	3.27E-04	4.13E-04	3.96E-04	1.26E-04	5.61E-05	5.61E-05	1.61E-04	6.28E-05	6.29E-05	9.97E-05	7.64E-05	1.21E-04	6.86E-05	3.04E-04	2.11E-04							
554037.2	4172331.6	554037.2	4172331.6	1.5	1.17E-03	1.82E-04	1.82E-04	1.78E-04	8.95E-05	2.67E-04	1.81E-04	1.81E-04	1.96E-04	3.20E-04	1.96E-04	2.98E-04	2.98E-04	5.98E-04	3.43E-04	3.40E-04	4.32E-04	4.12E-04	1.31E-04	5.84E-05	5.84E-05	1.67E-04	6.53E-05	6.54E-05	1.04E-04	7.95E-05	1.26E-04	7.16E-05	3.17E-04	2.19E-04							
554057.2	4172331.6	554057.2	4172331.6	1.5	1.30E-03	1.89E-04	1.89E-04	1.83E-04	9.16E-05	2.74E-04	1.89E-04	1.89E-04	2.06E-04	3.51E-04	2.05E-04	2.86E-04	3.00E-04	6.18E-04	3.56E-04	3.53E-04	4.47E-04	4.29E-04	1.36E-04	6.04E-05	6.04E-05	1.74E-04	6.77E-05	6.77E-05	1.11E-04	8.40E-05	1.34E-04	7.50E-05	3.31E-04	2.29E-04							
554077.2	4172331.6	554077.2	4172331.6	1.5	1.41E-03	1.94E-04	1.94E-04	1.88E-04	9.25E-05	2.77E-04	1.94E-04	1.94E-04	2.11E-04	3.60E-04	2.10E-04	3.02E-04	3.14E-04	6.34E-04	3.65E-04	3.62E-04	4.59E-04	4.41E-04	1.39E-04	6.17E-05	6.16E-05	1.77E-04	6.90E-05	6.91E-05	1.14E-04	8.64E-05	1.38E-04	7.70E-05	3.40E-04	2.35E-04							
554097.2	4172351.5	554097.2	4172351.5	1.5	1.57E-03	1.99E-04	1.99E-04	1.92E-04	9.34E-05	2.80E-04	1.99E-04	1.99E-04	2.16E-04	3.69E-04	2.15E-04	3.17E-04	3.29E-04	6.50E-04	3.74E-04	3.71E-04	4.71E-04	4.52E-04	1.42E-04	6.31E-05	6.31E-05	1.81E-04	7.06E-05	7.06E-05	1.17E-04	8.88E-05	1.41E-04	7.89E-05	3.49E-04	2.41E-04							
554117.2	4172351.5	554117.2	4172351.5	1.5	1.70E-03	2.04E-04	2.04E-04	1.96E-04	9.43E-05	2.83E-04	2.04E-04	2.04E-04	2.21E-04	3.78E-04	2.20E-04	3.32E-04	3.44E-04	6.66E-04	3.83E-04	3.80E-04	4.83E-04	4.63E-04	1.45E-04	6.45E-05	6.45E-05	1.84E-04	7.22E-05	7.22E-05	1.20E-04	9.12E-05	1.45E-04	8.08E-05	3.58E-04	2.47E-04							
554137.2	4172331.6	554137.2	4172331.6	1.5	1.84E-03	2.09E-04	2.09E-04	2.00E-04	9.52E-05	2.86E-04	2.08E-04	2.08E-04	2.25E-04	3.86E-04	2.24E-04	3.47E-04	3.59E-04	6.82E-04	3.92E-04	3.89E-04	4.95E-04	4.74E-04	1.48E-04	6.59E-05	6.59E-05	1.88E-04	7.38E-05	7.38E-05	1.23E-04	9.36E-05	1.48E-04	8.27E-05	3.66E-04	2.53E-04							
554157.2	4172351.5	554157.2	4172351.5	1.5	1.98E-03	2.14E-04	2.13E-04	2.04E-04	9.61E-05	2.88E-04	2.13E-04	2.13E-04	2.31E-04	3.95E-04	2.29E-04	3.63E-04	3.75E-04	6.98E-04	4.01E-04	3.98E-04	5.07E-04	4.85E-04	1.52E-04	6.73E-05	6.73E-05	1.93E-04	7.53E-05	7.53E-05	1.26E-04	9.72E-05	1.51E-04	8.46E-05	3.74E-04	2.60E-04							
554177.2	4172331.6	554177.2	4172331.6	1.5	2.13E-03	2.20E-04	2.19E-04	2.09E-04	9.70E-05	2.91E-04	2.19E-04	2.19E-04	2.38E-04	4.04E-04	2.35E-04	3.80E-04	3.92E-04	7.15E-04	4.11E-04	4.08E-04	5.20E-04	4.97E-04	1.56E-04	6.88E-05	6.88E-05	1.98E-04	7.69E-05	7.69E-05	1.29E-04	9.96E-05	1.55E-04	8.66E-05	3.82E-04	2.66E-04							
554197.2	4172351.5	554197.2	4172351.5	1.5	2.29E-03	2.25E-04	2.25E-04	2.14E-04	9.79E-05	2.94E-04	2.25E-04	2.25E-04	2.44E-04	4.13E-04	2.41E-04	3.98E-04	4.09E-04	7.32E-04	4.21E-04	4.18E-04	5.33E-04	5.09E-04	1.60E-04	7.03E-05	7.03E-05	2.02E-04	7.85E-05	7.85E-05	1.32E-04	1.02E-04	1.59E-04	8.85E-05	3.90E-04	2.72E-04							
554217.2	4172331.6	554217.2	4172331.6	1.5	2.46E-03	2.30E-04	2.30E-04	2.19E-04	9.88E-05	2.97E-04	2.30E-04	2.30E-04	2.50E-04	4.22E-04	2.47E-04	4.17E-04	4.26E-04	7.49E-04	4.31E-04	4.28E-04	5.46E-04	5.21E-04	1.64E-04	7.18E-05	7.18E-05	2.06E-04	8.02E-05	8.02E-05	1.35E-04	1.04E-04	1.63E-04	9.05E-05	3.98E-04	2.78E-04							
554237.2	4172331.6	554237.2	4172331.6	1.5	2.64E-03	2.35E-04	2.35E-04	2.24E-04	9.97E-05	2.99E-04	2.35E-04	2.35E-04	2.56E-04	4.31E-04	2.53E-04	4.36E-04	4.44E-04	7.66E-04	4.41E-04	4.38E-04	5.59E-04	5.33E-04	1.68E-04	7.33E-05	7.33E-05	2.10E-04	8.19E-05	8.19E-05	1.38E-04	1.06E-04	1.67E-04	9.24E-05	4.06E-04	2.84E-04							
554257.2	4172331.6	554257.2	4172331.6	1.5	2.83E-03	2.40E-04	2.40E-04	2.29E-04	1.01E-04	3.02E-04	2.40E-04	2.40E-04	2.62E-04	4.40E-04	2.59E-04	4.56E-04	4.62E-04	7.83E-04	4.51E-04	4.48E-04	5.72E-04	5.45E-04	1.72E-04	7.48E-05	7.48E-05	2.14E-04	8.36E-05	8.36E-05	1.41E-04	1.08E-04	1.71E-04	9.43E-05	4.14E-04	2.90E-04							
554277.2	4172331.6	554277.2	4172331.6	1.5	3.04E-03	2.45E-04	2.45E-04	2.33E-04	1.02E-04	3.06E-04	2.45E-04	2.45E-04	2.68E-04	4.49E-04	2.65E-04	4.77E-04	4.81E-04	8.00E-04	4.61E-04	4.58E-04	5.86E-04	5.58E-04	1.76E-04	7.64E-05	7.64E-05	2.19E-04	8.53E-05	8.53E-05	1.44E-04	1.10E-04	1.75E-04	9.63E-05	4.23E-04	2.96E-04							
554297.2	4172351.5	554297.2	4172351.5	1.5	3.26E-03	2.50E-04	2.50E-04	2.38E-04	1.03E-04	3.11E-04	2.50E-04	2.50E-04	2.74E-04	4.58E-04	2.71E-04	4.98E-04	4.99E-04	8.17E-04	4.71E-04	4.68E-04	5.99E-04	5.70E-04	1.80E-04	7.80E-05	7.80E-05	2.24E-04	8.70E-05	8.70E-05	1.47E-04	1.13E-04	1.79E-04	9.83E-05	4.32E-04	3.02E-04							
554317.2	4172331.6	554317.2	4172331.6	1.5	3.49E-03	2.55E-04	2.55E-04	2.43E-04	1.04E-04	3.15E-04	2.55E-04	2.55E-04	2.80E-04	4.67E-04	2.77E-04	5.19E-04	5.18E-04	8.34E-04	4.81E-04	4.78E-04	6.13E-04	5.83E-04	1.84E-04	7.97E-05	7.97E-05	2.29E-04	8.88E-05	8.88E-05	1.50E-04	1.15E-04	1.83E-04	1.00E-04	4.41E-04	3.08E-04							
554337.2	4172351.5	554337.2	4172351.5	1.5	3.74E-03	2.61E-04	2.61E-04	2.48E-04	1.05E-04	3.19E-04	2.61E-04	2.61E-04	2.86E-04	4.76E-04	2.83E-04	5.41E-04	5.38E-04	8.52E-04	4.91E-04	4.88E-04	6.27E-04	5.96E-04	1.88E-04	8.14E-05	8.14E-05	2.34E-04	9.06E-05	9.06E-05	1.53E-04	1.17E-04	1.87E-04	1.02E-04	4.50E-04	3.15E-04							
554357.2	4172351.5	554357.2	4172351.5	1.5	4.01E-03	2.66E-04	2.66E-04	2.53E-04	1.06E-04	3.23E-04	2.66E-04	2.66E-04	2.92E-04	4.85E-04	2.89E-04	5.64E-04	5.58E-04	8.70E-04	5.01E-04	4.98E-04	6.42E-04	6.09E-04	1.92E-04	8.31E-05	8.31E-05	2.39E-04	9.24E-05	9.24E-05	1.56E-04	1.19E-04	1.91E-04	1.04E-04	4.59E-04	3.22E-04							
554377.2	4172331.6	554377.2	4172331.6	1.5	4.30E-03	2.72E-04	2.72E-04	2.58E-04	1.07E-04	3.27E-04	2.72E-04	2.72E-04	2.98E-04	4.94E-04	2.95E-04	5.88E-04	5.78E-04	8.88E-04	5.12E-04	5.08E-04	6.57E-04	6.23E-04	1.96E-04	8.48E-05	8.48E-05	2.44E-04	9.42E-05	9.42E-05	1.59E-04	1.21E-04	1.95E-04	1.06E-04	4.68E-04	3.29E-04							
554397.2	4172351.5	554397.2	4172351.5	1.5	4.61E-03	2.77E-04	2.77E-04	2.63E-04	1.08E-04	3.31E-04	2.77E-04	2.77E-04	3.04E-04	5.03E-04	3.01E-04	6.13E-04	5.98E-04	9.06E-04	5.23E-04	5.19E-04	6.72E-04	6.37E-04	2.00E-04	8.66E-05	8.66E-05	2.49E-04	9.61E-05	9.61E-05	1.62E-04	1.24E-04	1.99E-04	1.08E-04	4.77E-04	3.36E-04							
554417.2	4172331.6	554417.2	4172331.6	1.5	4.94E-03	2.83E-04	2.83E-04	2.68E-04	1.09E-04	3.36E-04	2.83E-04	2.83E-04	3.10E-04	5.12E-04	3.07E-04	6.38E-04	6.18E-04	9.24E-04	5.34E-04	5.30E-04	6.87E-04	6.51E-04	2.04E-04	8.84E-05	8.84E-05	2.54E-04	9.81E-05	9.81E-05	1.65E-04	1.26E-04	2.03E-04	1.10E-04	4.87E-04	3.43E-04							
554437.2	4172351.5	554437.2	4172351.5	1.5	5.29E-03	2.89E-04	2.89E-04	2.74E-04	1.11E-04	3.40E-04	2.89E-04	2.89E-04	3.16E-04	5.21E-04	3.13E-04	6.64E-04	6.38E-04	9.42E-04	5.45E-04	5.41E-04	7.02E-04	6.65E-04	2.08E-04	9.02E-05	9.02E-05	2.59E-04	1.00E-04	1.00E-04	1.68E-04	1.29E-04	2.07E-04	1.12E-04	4.97E-04	3.50E-04							
554457.2	4172331.6	554457.2	4172331.6	1.5	5.66E-03	2.94E-04	2.94E-04	2.79E-04	1.12E-04	3.44E-04	2.94E-04	2.94E-04	3.22E-04	5.30E-04	3.19E-04	6.91E-04	6.59E-04	9.60E-04	5.56E-04	5.52E-04	7.17E-04	6.79E-04	2.12E-04	9.20E-05	9.20E-05	2.64E-04	1.02E-04	1.02E-04	1.71E-04	1.31E-04	2.11E-04	1.14E-04	5.07E-04	3.57E-04							
554477.2	4172351.5	554477.2	4172351.5	1.5	6.04E-03	3.00E-04	3.00E-04	2.84E-04	1.13E-04	3.49E-04	3.00E-04	3.00E-04	3.28E-04	5.39E-04	3.25E-04	7.18E-04	6.80E-04	9.78E-04	5.67E-04	5.63E-04	7.32E-04	6.93E-04	2.16E-04	9.38E-05	9.38E-05	2.69E-04	1.04E-04	1.04E-04	1.74E-04	1.34E-04	2.15E-04	1.16E-04	5.17E-04	3.64E-04							
554497.2	4172331.6	554497.2	4172331.6	1.5	6.42E-03	3.05E-04	3.05E-04	2.89E-04	1.14E-04	3.53E-04	3.05E-04	3.05E-04	3.34E-04	5.48E-04	3.31E-04	7.46E-04	7.01E-04	9.96E-04	5.78E-04	5.74E-04	7.47E-04	7.07E-04	2.20E-04	9.56E-05	9.56E-05	2.74E-04	1.06E-04	1.06E-04	1.77E-04	1.37E-04	2.19E-04	1.18E-04	5.27E-04	3.71E-04							
554517.2	4172351.5	554517.2	4172351.5	1.5	6.80E-03	3.11E-04	3.11E-04	2.94E-04	1.15E-04	3.58E-04	3.11E-04	3.11E-04	3.40E-04	5.57E-04	3.37E-04	7.74E-04	7.23E-04	1.01E-03	5.89E-04	5.85E-04	7.62E-04	7.21E-04	2.24E-04	9.74E-05	9.74E-05	2.79E-04	1.08E-04	1.08E-04	1.80E-04	1.39E-04	2.23E-04	1.20E-04	5.37E-04	3.78E-04							
554537.2	4172331.6	554537.2	4172331.6	1.5	7.19E-03	3.17E-04	3.17E-04	2.99E-04	1.16E-04	3.63E-04	3.17E-04	3.17E-04	3.46E-04	5.66E-04	3.43E-04	8.03E-04	7.45E-04	1.03E-03	6.00E-04	5.96E-04	7.77E-04	7.35E-04	2.28E-04	9.92E-05	9.92E-05	2.84E-04	1.10E-04	1.10E-04	1.83E-04	1.41E-04	2.27E-04	1.22E-04	5.47E-04	3.85E-04							
554557.2	4172351.5	554557.2	4172351.5	1.5	7.60E-03	3.23E-04	3.23E-04	3.04E-04	1.17E-04	3.68E-04	3.23E-04	3.23E-04	3.52E-04	5.75E-04	3.49E-04	8.33E-04	7.68E-04	1.05E-03	6.11E-04	6.07E-04	7.92E-04	7.49E-04	2.32E-04	1.01E-04	1.01E-04	2.89E-04	1.12E-04	1.12E-04	1.86E-04	1.44E-04	2.31E-04	1.24E-04	5.57E-04	3.92E-04							
554577.2	4172331.6	554577.2	4172331.6	1.5	8.03E-03	3.29E-04	3.29E-04	3.09E-04	1.18E-04	3.73E-04	3.29E-04	3.29E-04	3.58E-04	5.84E-04	3.55E-04	8.64E-04	7.92E-04	1.07E-03	6.23E-04	6.18E-04	8.07E-04	7.63E-04	2.36E-04	1.03E-04	1.03E-04	2.94E-04	1.14E-04	1.14E-04	1.89E-04	1.46E-04	2.35E-04	1.26E-04	5.67E-04	3.99E-04							
554597.2	4172351.5	554597.2	4172351.5	1.5	8.48E-03	3.35E-04	3.35E-04	3.14E-04	1.19E-04	3.78E-04	3.35E-04	3.35E-04	3.64E-04	5.93E-04	3.61E-04	8.96E-04	8.16E-04	1.09E-03	6.35E-04	6.30E-04	8.22E-04	7.77E-04	2.40E-04	1.05E-04	1.05E-04	2.99E-04	1.16E-04	1.16E-04	1.92E-04	1.49E-04	2.39E-04	1.28E-04	5.77E-04	4.06E-04							
554617.2	4172331.6	554617.2	4172331.6	1.5	8.95E-03	3.41E-04	3.41E-04	3.19E-04	1.20E-04	3.83E-04	3.41E-04	3.41E-04	3.70E-04	6.02E-04	3.67E-04	9.30E-04	8.41E-04	1.11E-03	6.47E-04	6.42E-04	8.38E-04	7.92E-04	2.44E-04	1.07E-04	1.07E-04	3.04E-04	1.18E-04	1.18E-04	1.95E-04	1.51E-04	2.43E-04	1.30E-04	5.87E-04	4.13E-04							
554637.2	4172351.5	554637.2	4172351.5	1.5	9.45E-03	3.47E-04	3.47E-04	3.24E-04	1.21E-04	3.88E-04	3.47E-04	3.47E-04	3.76E-04	6.11E-04	3.73E-04	9.65E-04	8.66E-04	1.13E-03	6.59E-04	6.54E-04	8.54E-04	8.07E-04	2.48E-04	1.09E-04	1.09E-04	3.09E-04	1.20E-04	1.20E-04	1.98E-04	1.54E-04	2.47E-04	1.32E-04	5.97E-04	4.20E-04							
554657.2	4172351.5	554657.2	4172351.5	1.5	9.98E-03	3.53E-04	3.53E-04	3.29E-04	1.22E-04	3.93E-04	3.53E-04	3.53E-04	3.82E-04	6.20E-04	3.79E-04	1.00E-03	8.91E-04	1.15E-03	6.71E-04	6.66E-04	8.70E-04	8.22E-04	2.52E-04	1.11E-04	1.11E-04	3.14E-04	1.22E-04	1.22E-04	2.01E-04	1.56E-04	2.51E-04	1.34E-04	6.07E-04	4.27E-04							
554677.2	4172331.6	554677.2	4172331.6	1.5	1.05E-02	3.59E-04	3.59E-04	3.34E-04	1.23E-04	3.98E-04	3.59E-04	3.59E-04	3.88E-04	6.29E-04	3.85E-04	1.04E-03	9.16E-04	1.17E-03	6.83E-04	6.78E-04	8.86E-04	8.37E-04	2.56E-04	1.13E-04	1.13E-04	3.19E-04	1.24E-04	1.24E-04	2.04E-04	1.58E-04	2.55E-04	1.36E-04	6.17E-04	4.34E-04							
554697.2	4172351.5	554697.2	4172351.5	1.5	1.10E-02	3.65E-04	3.65E-04	3.39E-04	1.24E-04	4.03E-04	3.65E-04	3.65E-04	3.94E-04	6.38E-04	3.91E-04	1.08E-03	9.41E-04	1.19E-03	6.95E-04	6.90E-04	9.01E-04	8.52E-04	2.60E-04	1.15E-04	1.15E-04	3.24E-04	1.26E-04	1.26E-04	2.07E-04	1.61E-04	2.59E-04	1.38E-04	6.27E-04	4.41E-04							
554717.2	4172331.6	554717.2	4172331.6	1.5	1.15E-02	3.71E-04	3.71E-04	3.44E-04	1.25E-04	4.08E-04	3.71E-04	3.71E-04	4.00E-04	6.47E-04	3.97E-04	1.13E-03	9.66E-04	1.21E-03	7.06E-04	7.01E-04	9.16E-04	8.66E-04	2.64E-04	1.17E-04	1.17E-04	3.29E-04	1.28E-04	1.28E-04	2.10E-04	1.63E-04	2.63E-04	1.40E-04	6.37E-04	4.48E-04							
554737.2	4172351.5	554737.2	4172351.5	1.5	1.20E-02	3.77E-04	3.77E-04	3.49E-04	1.26E-04	4.13E-04	3.77E-04	3.77E-04	4.06E-04	6.56E-04	4.03E-04	1.18E-03	9.91E-04	1.23E-03	7.16E-04	7.12E-04	9.31E-04	8.80E-04	2.68E-04	1.19E-04	1.19E-04	3.34E-04	1.30E-04	1.30E-04	2.13E-04	1.65E-04	2.67E-04	1.42E-04	6.47E-04	4.55E-04							
554757.2	4172331.6	554757.2	4172331.6	1.5	1.25E-02	3.83E-04	3.83E-04	3.54E-04	1.27E-04	4.18E-04	3.83E-04	3.83E-04	4.12E-04	6.65E-04	4.09E-04	1.23E-03	1.01E-03	1.25E-03	7.26E-04	7.23E-04	9.46E-04	8.94E-04	2.72E-04	1.21E-04	1.21E-04	3.39E-04	1.32E-04	1.32E-04	2.16E-04	1.68E-04	2.71E-04	1.44E-04	6.57E-04	4.62E-04							
554777.2	4172331.6	554777.2	4172331.6	1.5	1.30E-02	3.89E-04	3.89E-04	3.59E-04	1.28E-04	4.23E-04	3.89E-04	3.89E-04	4.18E-04	6.74E-04	4.15E-04	1.28E-03	1.03E-03	1.27E-03	7.36E-04	7.33E-04	9.60E-04

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_C	AreaOS_C	AreaOS_C	$\sum_{1}^{30} C_{DPM}$		
			(metre g/s tonne)	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2026	2025	2026	2025	2026	2027	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2028	2029	Tire Trimming	Dr2	2<16	Total
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30				
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE				
553677.22	4172371.6	553677.22	4172371.6	1.5	2.38E-04	6.40E-04	6.40E-04	1.66E-04	5.95E-05	1.78E-04	6.40E-04	6.40E-04	1.47E-04	2.15E-04	7.25E-04	1.43E-04	1.51E-04	2.64E-03	1.14E-03	1.00E-02	1.07E-03	9.76E-04	4.67E-04	2.32E-04	2.32E-04	6.48E-04	2.73E-04	2.73E-04	8.81E-05	8.77E-05	1.21E-04	9.25E-05	1.72E-03	7.98E-04			1.62E-08	7.47E-07	1.06E-07	0.87
553697.22	4172371.6	553697.22	4172371.6	1.5	2.32E-04	6.01E-04	6.01E-04	1.64E-04	5.97E-05	1.78E-04	6.00E-04	6.00E-04	1.43E-04	2.09E-04	6.80E-04	1.38E-04	1.46E-04	2.53E-03	1.10E-03	1.02E-02	1.01E-03	9.25E-04	4.42E-04	2.19E-04	2.19E-04	6.13E-04	2.58E-04	2.58E-04	8.55E-05	8.51E-05	1.17E-04	8.97E-05	1.59E-03	7.44E-04			1.54E-08	7.11E-07	1.01E-07	0.83
553717.22	4172371.6	553717.22	4172371.6	1.5	2.26E-04	5.66E-04	5.66E-04	1.62E-04	5.98E-05	1.79E-04	5.65E-04	5.65E-04	1.40E-04	2.05E-04	6.40E-04	1.34E-04	1.42E-04	2.43E-03	1.08E-03	9.85E-04	9.57E-04	8.80E-04	4.19E-04	2.07E-04	2.07E-04	5.81E-04	2.44E-04	2.44E-04	8.31E-05	8.27E-05	1.14E-04	8.72E-05	1.47E-03	6.97E-04			1.47E-08	6.78E-07	9.58E-08	0.79
553737.22	4172371.6	553737.22	4172371.6	1.5	2.20E-04	5.34E-04	5.34E-04	1.60E-04	6.00E-05	1.80E-04	5.34E-04	5.34E-04	1.36E-04	2.00E-04	6.03E-04	1.29E-04	1.37E-04	2.33E-03	1.02E-03	9.49E-04	9.11E-04	8.40E-04	3.99E-04	1.97E-04	1.97E-04	5.52E-04	2.32E-04	2.32E-04	8.08E-05	8.03E-05	1.11E-04	8.47E-05	1.37E-03	6.55E-04			1.41E-08	6.48E-07	9.13E-08	0.75
553757.22	4172371.6	553757.22	4172371.6	1.5	2.14E-04	5.08E-04	5.08E-04	1.58E-04	6.02E-05	1.80E-04	5.05E-04	5.05E-04	1.33E-04	1.95E-04	5.70E-04	1.25E-04	1.33E-04	2.24E-03	1.00E-03	9.14E-04	8.69E-04	8.03E-04	3.80E-04	1.87E-04	1.87E-04	5.24E-04	2.20E-04	2.20E-04	7.81E-05	7.81E-05	1.08E-04	8.20E-05	1.28E-03	6.18E-04			1.35E-08	6.20E-07	8.72E-08	0.72
553777.22	4172371.6	553777.22	4172371.6	1.5	2.08E-04	4.80E-04	4.80E-04	1.56E-04	6.04E-05	1.81E-04	4.80E-04	4.79E-04	1.29E-04	1.90E-04	5.41E-04	1.22E-04	1.29E-04	2.16E-03	9.45E-04	8.82E-04	8.32E-04	7.69E-04	3.62E-04	1.78E-04	1.78E-04	5.00E-04	2.09E-04	2.09E-04	7.64E-05	7.60E-05	1.05E-04	8.01E-05	1.20E-03	5.85E-04			1.30E-08	5.95E-07	8.34E-08	0.69
553797.22	4172371.6	553797.22	4172371.6	1.5	2.03E-04	4.57E-04	4.56E-04	1.54E-04	6.06E-05	1.81E-04	4.56E-04	4.56E-04	1.26E-04	1.85E-04	5.14E-04	1.18E-04	1.25E-04	2.08E-03	9.12E-04	8.51E-04	7.98E-04	7.39E-04	3.46E-04	1.70E-04	1.70E-04	4.77E-04	1.99E-04	1.99E-04	7.44E-05	7.39E-05	1.02E-04	7.79E-05	1.13E-03	5.51E-04			1.25E-08	5.72E-07	7.99E-08	0.66
553817.22	4172371.6	553817.22	4172371.6	1.5	1.98E-04	4.35E-04	4.34E-04	1.52E-04	6.08E-05	1.82E-04	4.34E-04	4.34E-04	1.23E-04	1.80E-04	4.88E-04	1.15E-04	1.21E-04	2.01E-03	8.80E-04	8.22E-04	7.67E-04	7.11E-04	3.33E-04	1.62E-04	1.62E-04	4.55E-04	1.90E-04	1.90E-04	7.24E-05	7.20E-05	9.91E-05	7.56E-05	1.07E-03	5.27E-04			1.21E-08	5.51E-07	7.68E-08	0.64
553837.22	4172371.6	553837.22	4172371.6	1.5	1.93E-04	4.15E-04	4.15E-04	1.51E-04	6.08E-05	1.82E-04	4.15E-04	4.15E-04	1.20E-04	1.76E-04	4.66E-04	1.11E-04	1.18E-04	1.93E-03	8.50E-04	7.95E-04	7.38E-04	6.85E-04	3.17E-04	1.55E-04	1.55E-04	4.35E-04	1.82E-04	1.82E-04	7.04E-05	7.01E-05	9.68E-05	7.39E-05	1.01E-03	5.03E-04			1.17E-08	5.31E-07	7.36E-08	0.62
553857.22	4172371.6	553857.22	4172371.6	1.5	1.88E-04	3.97E-04	3.97E-04	1.50E-04	6.09E-05	1.82E-04	3.96E-04	3.96E-04	1.17E-04	1.71E-04	4.45E-04	1.08E-04	1.15E-04	1.86E-03	8.21E-04	7.69E-04	7.11E-04	6.61E-04	3.04E-04	1.48E-04	1.48E-04	4.16E-04	1.74E-04	1.74E-04	6.84E-05	6.84E-05	9.43E-05	7.20E-05	9.58E-04	4.80E-04			1.13E-08	5.13E-07	7.07E-08	0.59
553877.22	4172371.6	553877.22	4172371.6	1.5	1.83E-04	3.80E-04	3.80E-04	1.48E-04	6.09E-05	1.82E-04	3.80E-04	3.80E-04	1.14E-04	1.66E-04	4.25E-04	1.05E-04	1.12E-04	1.80E-03	7.93E-04	7.43E-04	6.84E-04	6.37E-04	2.93E-04	1.41E-04	1.41E-04	3.98E-04	1.66E-04	1.66E-04	6.64E-05	6.64E-05	9.18E-05	7.02E-05	9.20E-04	4.58E-04			1.09E-08	4.96E-07	6.82E-08	0.57
553897.22	4172371.6	553897.22	4172371.6	1.5	1.79E-04	3.64E-04	3.64E-04	1.47E-04	6.10E-05	1.83E-04	3.64E-04	3.63E-04	1.11E-04	1.63E-04	4.08E-04	1.02E-04	1.08E-04	1.74E-03	7.68E-04	7.20E-04	6.64E-04	6.18E-04	2.80E-04	1.36E-04	1.36E-04	3.83E-04	1.59E-04	1.59E-04	6.55E-05	6.50E-05	8.98E-05	6.85E-05	8.66E-04	4.39E-04			1.05E-08	4.80E-07	6.56E-08	0.56
553937.22	4172371.6	553937.22	4172371.6	1.5	7.60E-04	1.54E-04	1.54E-04	1.66E-04	8.60E-05	2.57E-04	1.52E-04	1.53E-04	1.70E-04	2.80E-04	1.68E-04	1.78E-04	1.87E-04	5.15E-04	2.95E-04	2.93E-04	2.68E-04	3.68E-04	1.52E-04	1.33E-04	5.00E-05	5.00E-05	1.44E-04	5.60E-05	5.60E-05	1.03E-04	1.00E-04	1.63E-04	6.58E-05	1.03E-03	2.61E-04	1.84E-04			1.86E-08	1.48E-07	2.73E-08	0.39
553957.22	4172371.6	553957.22	4172371.6	1.5	7.26E-04	1.47E-04	1.47E-04	1.64E-04	8.61E-05	2.57E-04	1.45E-04	1.46E-04	1.67E-04	2.68E-04	1.61E-04	1.70E-04	1.78E-04	4.92E-04	2.82E-04	2.80E-04	2.56E-04	3.52E-04	1.45E-04	1.27E-04	4.78E-05	4.78E-05	1.37E-04	5.35E-05	5.35E-05	9.83E-05	9.58E-05	1.56E-04	6.29E-05	9.85E-04	2.49E-04	1.76E-04			1.77E-08	1.41E-07	2.60E-08	0.37
553977.22	4172371.6	553977.22	4172371.6	1.5	6.93E-04	1.40E-04	1.40E-04	1.62E-04	8.62E-05	2.57E-04	1.38E-04	1.39E-04	1.64E-04	2.56E-04	1.53E-04	1.62E-04	1.70E-04	4.70E-04	2.69E-04	2.67E-04	2.44E-04	3.36E-04	1.39E-04	1.21E-04	4.56E-05	4.56E-05	1.31E-04	5.11E-05	5.11E-05	9.38E-05	9.14E-05	1.49E-04	6.00E-05	9.40E-04	2.38E-04	1.68E-04			1.69E-08	1.35E-07	2.48E-08	0.35
553997.22	4172371.6	553997.22	4172371.6	1.5	6.61E-04	1.34E-04	1.34E-04	1.60E-04	8.63E-05	2.57E-04	1.32E-04	1.32E-04	1.61E-04	2.44E-04	1.46E-04	1.54E-04	1.62E-04	4.48E-04	2.56E-04	2.54E-04	2.33E-04	3.20E-04	1.32E-04	1.16E-04	4.35E-05	4.35E-05	1.25E-04	4.87E-05	4.87E-05	8.94E-05	8.71E-05	1.42E-04	5.72E-05	8.96E-04	2.27E-04	1.60E-04			1.61E-08	1.29E-07	2.36E-08	0.33
554017.22	4172371.6	554017.22	4172371.6	1.5	6.30E-04	1.28E-04	1.28E-04	1.58E-04	8.64E-05	2.57E-04	1.26E-04	1.26E-04	1.58E-04	2.33E-04	1.39E-04	1.47E-04	1.54E-04	4.27E-04	2.44E-04	2.42E-04	2.22E-04	3.05E-04	1.26E-04	1.10E-04	4.14E-05	4.14E-05	1.19E-04	4.64E-05	4.64E-05	8.51E-05	8.29E-05	1.35E-04	5.45E-05	8.53E-04	2.16E-04	1.53E-04			1.53E-08	1.23E-07	2.25E-08	0.31
554037.22	4172371.6	554037.22	4172371.6	1.5	6.00E-04	1.22E-04	1.22E-04	1.56E-04	8.65E-05	2.57E-04	1.20E-04	1.20E-04	1.55E-04	2.22E-04	1.32E-04	1.40E-04	1.47E-04	4.07E-04	2.32E-04	2.30E-04	2.12E-04	2.90E-04	1.20E-04	1.05E-04	3.94E-05	3.94E-05	1.13E-04	4.42E-05	4.42E-05	8.09E-05	7.88E-05	1.28E-04	5.18E-05	8.11E-04	2.05E-04	1.46E-04			1.46E-08	1.17E-07	2.14E-08	0.30
554057.22	4172371.6	554057.22	4172371.6	1.5	5.71E-04	1.16E-04	1.16E-04	1.54E-04	8.66E-05	2.57E-04	1.14E-04	1.14E-04	1.52E-04	2.11E-04	1.25E-04	1.33E-04	1.40E-04	3.87E-04	2.21E-04	2.19E-04	2.01E-04	2.76E-04	1.14E-04	9.98E-05	3.75E-05	3.75E-05	1.07E-04	4.21E-05	4.21E-05	7.68E-05	7.49E-05	1.22E-04	4.92E-05	7.71E-04	1.95E-04	1.39E-04			1.39E-08	1.11E-07	2.03E-08	0.28
554077.22	4172371.6	554077.22	4172371.6	1.5	5.43E-04	1.10E-04	1.10E-04	1.52E-04	8.67E-05	2.57E-04	1.08E-04	1.08E-04	1.49E-04	2.00E-04	1.19E-04	1.26E-04	1.33E-04	3.68E-04	2.10E-04	2.08E-04	1.91E-04	2.62E-04	1.08E-04	9.49E-05	3.56E-05	3.56E-05	1.02E-04	4.00E-05	4.00E-05	7.29E-05	7.12E-05	1.16E-04	4.67E-05	7.33E-04	1.85E-04	1.32E-04			1.32E-08	1.05E-07	1.93E-08	0.26
554097.22	4172371.6	554097.22	4172371.6	1.5	5.16E-04	1.04E-04	1.04E-04	1.50E-04	8.68E-05	2.57E-04	1.02E-04	1.02E-04	1.47E-04	1.90E-04	1.13E-04	1.20E-04	1.26E-04	3.50E-04	1.99E-04	1.97E-04	1.81E-04	2.49E-04	1.02E-04	9.01E-05	3.38E-05	3.38E-05	9.68E-05	3.80E-05	3.80E-05	6.92E-05	6.76E-05	1.10E-04	4.43E-05	6.97E-04	1.76E-04	1.25E-04			1.25E-08	9.98E-08	1.83E-08	0.25
554117.22	4172371.6	554117.22	4172371.6	1.5	4.90E-04	9.91E-05	9.91E-05	1.48E-04	8.69E-05	2.57E-04	9.69E-05	9.69E-05	1.44E-04	1.80E-04	1.07E-04	1.14E-04	1.20E-04	3.33E-04	1.89E-04	1.87E-04	1.72E-04	2.37E-04	9.69E-05	8.56E-05	3.21E-05	3.21E-05	9.19E-05	3.61E-05	3.61E-05	6.57E-05	6.42E-05	1.04E-04	4.21E-05	6.62E-04	1.67E-04	1.19E-04			1.19E-08	9.48E-08	1.74E-08	0.24
554137.22	4172371.6	554137.22	4172371.6	1.5	4.65E-04	9.41E-05	9.41E-05	1.46E-04	8.70E-05	2.57E-04	9.20E-05	9.20E-05	1.42E-04	1.71E-04	1.02E-04	1.08E-04	1.14E-04	3.16E-04	1.80E-04	1.78E-04	1.63E-04	2.25E-04	9.20E-05	8.13E-05	3.05E-05	3.05E-05	8.73E-05	3.43E-05	3.43E-05	6.24E-05	6.09E-05	9.91E-05	4.00E-05	6.29E-04	1.58E-04	1.13E-04			1.13E-08	9.00E-08	1.65E-08	0.23
554157.22	4172371.6	554157.22	4172371.6	1.5	4.41E-04	8.93E-05	8.93E-05	1.44E-04	8.71E-05	2.57E-04	8.72E-05	8.72E-05	1.40E-04	1.62E-04	9.68E-05	1.03E-04	1.08E-04	3.00E-04	1.71E-04	1.69E-04	1.55E-04	2.13E-04	8.72E-05	7.71E-05	2.89E-05	2.89E-05	8.28E-05	3.25E-05	3.25E-05	5.92E-05	5.77E-05	9.40E-05	3.79E-05	5.97E-04	1.50E-04	1.07E-04			1.07E-08	8.54E-08	1.57E-08	0.22
554177.22	4172371.6	554177.22	4172371.6	1.5	4.18E-04	8.46E-05	8.46E-05	1.42E-04	8.72E-05	2.57E-04	8.25E-05	8.25E-05	1.38E-04	1.53E-04	9.17E-05	9.79E-05	1.03E-04	2.84E-04	1.62E-04	1.60E-04	1.47E-04	2.02E-04	8.25E-05	7.29E-05	2.74E-05	2.74E-05	7.84E-05	3.08E-05	3.08E-05	5.61E-05	5.46E-05	8.90E-05	3.59E-05	5.65E-04	1.42E-04	1.01E-04			1.01E-08	8.09E-08	1.49E-08	0.21
554197.22	4172371.6	554197.22	4172371.6	1.5	3.96E-04	8.01E-05	8.01E-05	1.40E-04	8.73E-05	2.57E-04	7.81E-05	7.81E-05	1.36E-04	1.45E-04	8.68E-05	9.27E-05	9.85E-05	2.69E-04	1.53E-04	1.51E-04	1.39E-04	1.91E-04	7.81E-05	6.91E-05	2.60E-05	2.60E-05	7.43E-05	2.91E-05	2.91E-05	5.31E-05	5.17E-05	8.43E-05	3.40E-05	5.35E-04	1.34E-04	9.57E-05			9.57E-09	7.66E-08	1.41E-08	0.20
554217.22	4172371.6	554217.22	4172371.6	1.5	3.75E-04	7.59E-05	7.59E-05	1.38E-04	8.74E-05	2.57E-04	7.40E-05	7.40E-05	1.34E-04	1.37E-04	8.22E-05	8.78E-05	9.33E-05	2.55E-04	1.45E-04	1.43E-04	1.32E-04	1.81E-04	7.40E-05	6.54E-05	2.46E-05	2.46E-05	7.03E-05	2.76E-05	2.76E-05	5.03E-05	4.89E-05	7.98E-05	3.22E-05	5.06E-04	1.27E-04	9.06E-05			9.06E-09	7.25E-08	1.34E-08	0.19
554237.22	4172371.6	554237.22	4172371.6	1.5	3.55E-04	7.18E-05	7.18E-05	1.36E-04	8.75E-05	2.57E-04	7.00E-05	7.00E-05	1.32E-04	1.30E-04	7.78E-05	8.31E-05	8.83E-05	2.41E-04	1.37E-04	1.35E-04	1.25E-04	1.71E-04	7.00E-05	6.19E-05	2.33E-05	2.33E-05	6.65E-05	2.61E-05	2.61E-05	4.76E-05	4.63E-05	7.55E-05	3.05E-05	4.79E-04	1.20E-04	8.57E-05			8.57E-09	6.86E-08	1.27E-08	0.18
554257.22	4172371.6	554257.22	4172371.6	1.5	3.36E-04	6.80E-05	6.80E-05	1.34E-04	8.76E-05	2.57E-04	6.62E-05	6.62E-05	1.30E-04	1.23E-04	7.37E-05	7.86E-05	8.36E-05	2.28E-04	1.30E-04	1.28E-04	1.18E-04	1.62E-04	6.62E-05	5.86E-05	2.20E-05	2.20E-05	6.29E-05	2.47E-05	2.47E-05	4.50E-05	4.38E-05	7.14E-05	2.89E-05	4.53E-04	1.14E-04	8.11E-05			8.11E-09	6.49E-08	1.20E-08	0.17
554277.22	4172371.6	554277.22	4172371.6	1.5	3.18E-04	6.43E-05	6.43E-05	1.32E-04	8.77E-05	2.57E-04	6.25E-05	6.25E-05	1.28E-04	1.16E-04	6.96E-05	7.43E-05	7.90E-05	2.16E-04	1.23E-04	1.21E-04	1.12E-04	1.53E-04	6.25E-05	5.54E-05	2.08E-05	2.08E-05	5.95E-05	2.34E-05	2.34E-05	4.25E-05	4.14E-05	6.75E-05	2.73E-05	4.28E-04	1.08E-04	7.67E-05			7.67E-09	6.14E-08	1.14E-08	0.16
554297.22	4172371.6	554297.22	4172371.6	1.5	3.00E-04	6.07E-05	6.07E-05	1.30E-04	8.78E-05	2.57E-04	5.89E-05	5.89E-05	1.26E-04	1.09E-04	6.56E-05	7.00E-05	7.45E-05	2.04E-04	1.16E-04	1.14E-04	1.06E-04	1.44E-04	5.89E-05	5.23E-05	1.96E-05	1.96E-05	5.61E-05	2.21E-05	2.21E-05	4.01E-05	3.91E-05	6.37E-05	2.58E-05	4.04E-04	1.02E-04	7.24E-05			7.24E-09	5.79E-08	1.08E-08	0.15
554317.22	4172371.6	554317.22	4172371.6	1.5	2.83E-04	5.73E-05	5.73E-05	1.28E-04	8.79E-05	2.57E-04	5.55E-05	5.55E-05	1.24E-04	1.03E-04	6.18E-05	6.60E-05	7.03E-05	1.92E-04	1.09E-04	1.08E-04	9.98E-05	1.36E-04	5.55E-05	4.93E-05	1.85E-05	1.85E-05	5.29E-05	2.09E-05	2.09E-05	3.78E-05	3.69E-05	6.00E-05	2.44E-05	3.81E-04	9.61E-05	6.83E-05			6.83E-09	5.47E-08	1.02E-08	0.14
554337.22	4172371.6	554337.22	4172371.6	1.5	2.67E-04	5.40E-05	5.40E-05	1.26E-04	8.80E-05	2.57E-04	5.23E-05	5.23E-05	1.22E-04	9.69E-05	5.82E-05	6.22E-05	6.63E-05	1.81E-04	1.03E-04	1.01E-04	9.41E-05	1.28E-04	5.23E-05	4.65E-05	1.74E-05	1.74E-05	4.99E-05	1.97E-05	1.97E-05	3.56E-05	3.48E-05	5.66E-05	2.30E-05	3.59E-04	9.06E-05	6.44E-05			6.44E-09	5.16E-08	9.61E-09	0.13
554357.22	4172371.6	554357.22	4172371.6	1.5	2.52E-04	5.09E-05	5.09E-05	1.24E-04	8.81E-05	2.57E-04	4.93E-05	4.93E-05	1.20E-04	9.13E-05	5.49E-05	5.86E-05	6.25E-05	1.71E-04	9.71E-05	9.54E-05	8.87E-05	1.21E-04	4.93E-05	4.39E-05	1.64E-05	1.64E-05	4.71E-05	1.86E-05	1.86E-05	3.36E-05	3.28E-05	5.34E-05	2.17E-05	3.38E-04	8.54E-05	6.07E-05			6.07E-09	4.87E-08	9.06E-09	0.12
554377.22	4172371.6	554377.22	4172371.6	1.5	2.38E-04	4.80E-05	4.80E-05	1.22E-04	8.82E-05	2.57E-04	4.65E-05	4.65E-05	1.18E-04	8.60E-05	5.17E-05	5.52E-05	5.89E-05	1.61E-04	9.15E-05	8.99E-05	8.36E-05	1.14E-04	4.65E-05	4.14E-05	1.55E-05	1.55E-05	4.44E-05	1.75E-05	1.75E-05	3.17E-05	3.09E-05	5.03E-05	2.04E-05	3.18E-04	8.05E-05	5.72E-05			5.72E-09	4.59E-08	8.54E-09	0.11
554397.22	4172371.6	554397.22	4172371.6	1.5	2.24E-04	4.52E-05	4.52E-05	1.20E-04	8.83E-05	2.57E-04	4.38E-05	4.38E-05	1.16E-04	8.11E-05	4.87E-05	5.20E-05	5.55E-05	1.52E-04	8.62E-05	8.47E-05	7.88E-05	1.07E-04	4.38E-05	3.90E-05	1.46E-05	1.46E-05	4.18E-05	1.65E-05	1.65E-05	2.99E-05	2.91E-05	4.74E-05	1.92E-05	2.99E-04	7.58E-05	5.39E-05			5.39E-09	4.32E-08	8.05E-09	0.10
554417.22	4172371.6	554417.22	4172371.6	1.5	2.11E-04	4.26E-05	4.26E-05	1.18E-04	8.84E-05	2.57E-04	4.13E-05	4.13E-05	1.14E-04	7.64E-05	4.59E-05	4.90E-05	5.23E-05	1.43E-04	8.12E-05	7.98E-05	7.42E-05	1.01E-04	4.13E-05	3.67E-05	1.38E-05	1.38E-05	3.94E-05	1.56E-05	1.56E-05	2.82E-05	2.74E-05	4.47E-05	1.81E-05	2.82E-04	7.14E-05	5.08E-05			5.08E-09	4.07E-08	7.58E-09	0.09
554437.22	4172371.6	554437.22	4172371.6	1.5	1.99E-04	4.01E-05	4.01E-05	1.16E-04	8.85E-05	2.57E-04	3.89E-05	3.89E-05	1.12E-04	7.20E-05	4.32E-05	4.62E-05	4.93E-05	1.35E-04	7.65E-05	7.52E-05	6.99E-05	9.51E-05	3.89E-05	3.46E-05	1.30E-05	1.30E-05	3.71E-05	1.47E-05	1.47E-05	2.66E-05	2.58E-05	4.21E-05	1.71E-05	2.66E-04	6.73E-05	4.79E-05			4.79E-09	3.84E-08	7.15E-09	0.08
554457.22	4172371.6	554457.22	4172371.6	1.5	1.88E-04	3.78E-05	3.78E-05	1.14E-04	8.86E-05	2.57E-04	3.66E-05	3.66E-05	1.10E-04	6.78E-05	4.06E-05	4.35E-05	4.64E-05	1.27E-04	7.20E-05	7.08E-05	6.58E-05	8.95E-05	3.66E-05	3.26E-05	1.22E-05	1.22E-05	3.49E-05	1.38E-05	1.38E-05	2.50E-05	2.43E-05	3.96E-05	1.61E-05	2.51E-04	6.34E-05	4.51E-05			4.51E-09	3.62E-08	6.73E-09	0.08
554477.22	4172371.6	554477.22	4172371.6	1.5	1.77E-04	3.56E-05	3.56E-05	1.12E-04	8.87E-05	2.57E-04	3.44E-05	3.44E-05	1.08E-04	6.38E-05	3.82E-05	4.09E-05	4.36E-05	1.19E-04	6.77E-05	6.66E-05	6.19E-05	8.42E-05	3.44E-05	3.07E-05	1.15E-05	1.15E-05	3.29E-05	1.30E-05	1.30E-05	2.35E-05	2.29E-05	3.73E-05	1.52E-05	2.36E-04	5.96E-05	4.24E-05			4.24E-09	3.41E-08	6.33E-09	0.07
554497.22	4172371.6	554497.22	4172371.6	1.5	1.67E-04	3.35E-05	3.35E-05	1.06E-04	8.89E-05	2.57E-04	3.23E-05	3.23E-05	1.06E-04	6.01E-05	3.59E-05	3.85E-05	4.10E-05	1.12E-04	6.37E-05	6.26E-05	5.82E-05	7.92E-05	3.23E-05	2.89E-05	1.08E-05	1.08E-05	3.10E-05	1.22E-05	1.22E-05	2.21E-05	2.16E-05	3.51E-05	1.43E-05	2.22E-04	5.61E-05	3.99E-05			3.99E-09	3.21E-08	5.96E-09	0.07
554517.22	4172371.6	554517.22	4172371.6	1.5	1.58E-04	3.15E-05	3.15E-05	1.04E-04	8.90E-05	2.57E-04	3.03E-05	3.03E-05	1.04E-04	5.65E-05	3.37E-05	3.62E-05	3.85E-05	1.05E-04	5.98E-05	5.88E-05	5.47E-05	7.44E-05	3.03E-05	2.72E-05	1.01E-05	1.01E-05	2.92E-05	1.15E-05	1.15E-05	2.08E-05	2.03E-05	3.30E-05	1.34E-05	2.09E-04	5.27E-05	3.75E-05			3.75E-09	3.02E-08	5.61E-09	0.06
554537.22	4172371.6	554537.22	4172371.6	1.5	1.49E-04	2.96E-05	2.96E-05	1.02

Diesel Particulate Matter concentration, C_{dpm} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_B	AreaOS_B	AreaOS_B	AreaOS_C	AreaOS_C	AreaOS_C	$1E{-6} \cdot C_{dpm}$			
			(relative to G. Surface)	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2025	2026	2025	2026	2027	2029	2030	2031	2025	2026	2027	2028	2029	2025	2026	2027	2028	2029	2030	2031	2032	2033	Pre Trimester	Dr2	2<16	Total
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30							
				DEMO	A8C_EAST	A8C_EAST	A_WEST	A_WEST	A_WEST	A8C_EAST	A8C_EAST	B_WEST	B_WEST	A8C_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_EAST	E_EAST	E_EAST	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE							
553517.22	4172411.6	553517.22	4172411.6	1.5	2.93E-04	1.16E-03	1.16E-03	1.95E-04	6.41E-05	1.92E-04	1.15E-03	1.15E-03	1.86E-04	2.72E-04	1.32E-03	1.32E-03	1.94E-04	4.68E-03	1.93E-03	1.77E-03	2.19E-03	1.95E-03	7.96E-04	4.03E-04	4.03E-04	1.12E-03	4.80E-04	4.80E-04	1.11E-04	1.11E-04	1.53E-04	1.18E-04	3.91E-03	1.65E-03		2.71E-08	1.33E-06	1.89E-07	1.54
553537.22	4172411.6	553537.22	4172411.6	1.5	2.60E-04	1.04E-03	1.04E-03	1.91E-04	6.41E-05	1.92E-04	1.04E-03	1.04E-03	1.81E-04	2.66E-04	1.19E-03	1.19E-03	1.87E-04	4.43E-03	1.83E-03	1.67E-03	2.07E-03	1.75E-03	7.40E-04	3.74E-04	3.74E-04	1.04E-03	4.45E-04	4.45E-04	1.07E-04	1.07E-04	1.48E-04	1.14E-04	3.37E-03	1.44E-03		2.48E-08	1.21E-06	1.76E-07	1.41
553557.22	4172411.6	553557.22	4172411.6	1.5	2.75E-04	9.39E-04	9.39E-04	1.88E-04	6.41E-05	1.92E-04	9.38E-04	9.38E-04	1.76E-04	2.57E-04	1.07E-03	1.70E-04	1.80E-04	4.16E-03	1.72E-03	1.58E-03	1.75E-03	1.56E-03	6.81E-04	3.43E-04	3.43E-04	9.58E-04	4.08E-04	4.08E-04	1.04E-04	1.04E-04	1.42E-04	1.10E-04	2.89E-03	1.26E-03		2.28E-08	1.10E-06	1.60E-07	1.28
553577.22	4172411.6	553577.22	4172411.6	1.5	2.67E-04	8.54E-04	8.54E-04	1.85E-04	6.41E-05	1.92E-04	8.53E-04	8.53E-04	1.71E-04	2.51E-04	9.72E-04	1.64E-04	1.73E-04	3.91E-03	1.63E-03	1.50E-03	1.57E-03	1.41E-03	6.28E-04	3.16E-04	3.16E-04	8.82E-04	3.75E-04	3.75E-04	1.05E-04	1.00E-04	1.38E-04	1.06E-04	2.52E-03	1.12E-03		2.10E-08	1.01E-06	1.47E-07	1.18
553597.22	4172411.6	553597.22	4172411.6	1.5	2.60E-04	7.69E-04	7.69E-04	1.82E-04	6.42E-05	1.92E-04	7.68E-04	7.68E-04	1.66E-04	2.46E-04	8.74E-04	1.58E-04	1.66E-04	3.64E-03	1.52E-03	1.40E-03	1.42E-03	1.27E-03	5.70E-04	2.85E-04	2.85E-04	7.97E-04	3.38E-04	3.38E-04	9.67E-05	9.60E-05	1.33E-04	1.04E-04	2.18E-03	9.86E-04		1.94E-08	9.24E-07	1.34E-07	1.08
553617.22	4172411.6	553617.22	4172411.6	1.5	2.52E-04	7.07E-04	7.07E-04	1.78E-04	6.41E-05	1.92E-04	7.07E-04	7.06E-04	1.62E-04	2.39E-04	8.02E-04	1.52E-04	1.62E-04	3.41E-03	1.43E-03	1.32E-03	1.28E-03	1.16E-03	5.29E-04	2.64E-04	2.64E-04	7.38E-04	3.12E-04	3.12E-04	9.33E-05	9.35E-05	1.28E-04	9.90E-05	1.94E-03	8.92E-04		1.81E-08	8.59E-07	1.25E-07	1.00
553637.22	4172411.6	553637.22	4172411.6	1.5	2.45E-04	6.60E-04	6.60E-04	1.76E-04	6.42E-05	1.92E-04	6.59E-04	6.59E-04	1.58E-04	2.31E-04	7.47E-04	1.47E-04	1.58E-04	3.23E-03	1.36E-03	1.26E-03	1.15E-03	1.09E-03	4.98E-04	2.48E-04	2.48E-04	6.93E-04	2.93E-04	2.93E-04	9.04E-05	9.07E-05	1.25E-04	9.60E-05	1.77E-03	8.09E-04		1.72E-08	8.09E-07	1.17E-07	0.94
553657.22	4172411.6	553657.22	4172411.6	1.5	2.38E-04	6.18E-04	6.18E-04	1.74E-04	6.42E-05	1.92E-04	6.18E-04	6.18E-04	1.54E-04	2.25E-04	6.99E-04	1.43E-04	1.54E-04	3.06E-03	1.29E-03	1.20E-03	1.12E-03	1.02E-03	4.70E-04	2.34E-04	2.34E-04	6.85E-04	2.76E-04	2.76E-04	8.75E-05	8.80E-05	1.22E-04	9.31E-05	1.62E-03	7.61E-04		1.63E-08	7.63E-07	1.11E-07	0.89
553677.22	4172411.6	553677.22	4172411.6	1.5	2.32E-04	5.81E-04	5.81E-04	1.71E-04	6.46E-05	1.93E-04	5.80E-04	5.80E-04	1.49E-04	2.20E-04	6.56E-04	1.38E-04	1.46E-04	2.91E-03	1.24E-03	1.14E-03	1.06E-03	9.67E-04	4.45E-04	2.20E-04	2.20E-04	6.48E-04	2.60E-04	2.60E-04	8.50E-05	8.53E-05	1.17E-04	9.04E-05	1.49E-03	7.19E-04		1.56E-08	7.27E-07	1.05E-07	0.85
553697.22	4172411.6	553697.22	4172411.6	1.5	2.26E-04	5.48E-04	5.48E-04	1.68E-04	6.48E-05	1.94E-04	5.48E-04	5.48E-04	1.45E-04	2.15E-04	6.19E-04	1.33E-04	1.41E-04	2.77E-03	1.18E-03	1.09E-03	1.02E-03	9.18E-04	4.23E-04	2.08E-04	2.08E-04	6.14E-04	2.48E-04	2.48E-04	8.25E-05	8.28E-05	1.14E-04	8.77E-05	1.38E-03	6.86E-04		1.49E-08	6.93E-07	9.95E-08	0.81
553717.22	4172411.6	553717.22	4172411.6	1.5	2.21E-04	5.19E-04	5.19E-04	1.65E-04	6.51E-05	1.95E-04	5.19E-04	5.19E-04	1.42E-04	2.10E-04	5.86E-04	1.28E-04	1.36E-04	2.65E-03	1.13E-03	1.04E-03	9.87E-04	8.75E-04	4.02E-04	1.98E-04	1.98E-04	5.85E-04	2.36E-04	2.36E-04	8.03E-05	8.04E-05	1.11E-04	8.51E-05	1.29E-03	6.57E-04		1.42E-08	6.62E-07	9.50E-08	0.77
553737.22	4172411.6	553737.22	4172411.6	1.5	2.14E-04	4.92E-04	4.92E-04	1.60E-04	6.51E-05	1.95E-04	4.92E-04	4.92E-04	1.37E-04	2.03E-04	5.54E-04	1.25E-04	1.33E-04	2.53E-03	1.08E-03	1.00E-03	9.08E-04	8.36E-04	3.83E-04	1.89E-04	1.89E-04	5.29E-04	2.22E-04	2.22E-04	7.80E-05	7.83E-05	1.07E-04	8.29E-05	1.21E-03	5.92E-04		1.37E-08	6.34E-07	9.04E-08	0.74
553757.22	4172411.6	553757.22	4172411.6	1.5	2.08E-04	4.66E-04	4.66E-04	1.56E-04	6.51E-05	1.95E-04	4.66E-04	4.66E-04	1.34E-04	1.98E-04	5.25E-04	1.21E-04	1.29E-04	2.41E-03	1.04E-03	9.62E-04	8.64E-04	7.97E-04	3.63E-04	1.79E-04	1.79E-04	5.01E-04	2.10E-04	2.10E-04	7.56E-05	7.60E-05	1.04E-04	8.05E-05	1.13E-03	5.60E-04		1.31E-08	6.07E-07	8.60E-08	0.71
553777.22	4172411.6	553777.22	4172411.6	1.5	2.02E-04	4.42E-04	4.42E-04	1.53E-04	6.51E-05	1.95E-04	4.42E-04	4.42E-04	1.31E-04	1.93E-04	4.98E-04	1.18E-04	1.26E-04	2.30E-03	1.00E-03	9.18E-04	8.23E-04	7.61E-04	3.46E-04	1.70E-04	1.70E-04	4.75E-04	2.00E-04	2.00E-04	7.32E-05	7.36E-05	1.01E-04	7.81E-05	1.08E-03	5.33E-04		1.25E-08	5.79E-07	8.21E-08	0.68
553797.22	4172411.6	553797.22	4172411.6	1.5	1.98E-04	4.25E-04	4.25E-04	1.50E-04	6.55E-05	1.96E-04	4.24E-04	4.24E-04	1.27E-04	1.87E-04	4.77E-04	1.14E-04	1.21E-04	2.22E-03	9.59E-04	8.91E-04	7.97E-04	7.37E-04	3.34E-04	1.63E-04	1.63E-04	4.59E-04	1.92E-04	1.92E-04	7.18E-05	7.21E-05	9.90E-05	7.64E-05	1.01E-03	5.08E-04		1.22E-08	5.63E-07	7.91E-08	0.65
553817.22	4172411.6	553817.22	4172411.6	1.5	1.93E-04	4.06E-04	4.06E-04	1.58E-04	6.56E-05	1.96E-04	4.05E-04	4.05E-04	1.23E-04	1.82E-04	4.55E-04	1.11E-04	1.18E-04	2.15E-03	9.32E-04	8.59E-04	7.67E-04	7.10E-04	3.23E-04	1.56E-04	1.56E-04	4.42E-04	1.85E-04	1.85E-04	7.02E-05	6.94E-05	9.54E-05	7.25E-05	9.82E-04	4.83E-04		1.18E-08	5.43E-07	7.58E-08	0.63
553837.22	4172411.6	553837.22	4172411.6	1.5	1.88E-04	3.88E-04	3.88E-04	1.55E-04	6.56E-05	1.96E-04	3.88E-04	3.88E-04	1.20E-04	1.77E-04	4.35E-04	1.08E-04	1.15E-04	2.09E-03	9.06E-04	8.35E-04	7.46E-04	6.85E-04	3.08E-04	1.49E-04	1.49E-04	4.26E-04	1.78E-04	1.78E-04	6.86E-05	6.75E-05	9.27E-05	7.05E-05	9.55E-04	4.69E-04		1.14E-08	5.27E-07	7.36E-08	0.61
553857.22	4172411.6	553857.22	4172411.6	1.5	1.83E-04	3.72E-04	3.72E-04	1.51E-04	6.56E-05	1.96E-04	3.72E-04	3.72E-04	1.17E-04	1.73E-04	4.17E-04	1.05E-04	1.11E-04	1.97E-03	8.57E-04	7.98E-04	7.11E-04	6.61E-04	2.94E-04	1.43E-04	1.43E-04	4.02E-04	1.67E-04	1.67E-04	6.64E-05	6.67E-05	9.15E-05	7.07E-05	8.66E-04	4.44E-04		1.10E-08	5.06E-07	7.00E-08	0.59
553877.22	4172411.6	553877.22	4172411.6	1.5	1.78E-04	3.57E-04	3.57E-04	1.47E-04	6.56E-05	1.96E-04	3.57E-04	3.57E-04	1.14E-04	1.68E-04	4.00E-04	1.02E-04	1.08E-04	1.86E-03	8.08E-04	7.61E-04	6.78E-04	6.38E-04	2.80E-04	1.38E-04	1.38E-04	3.89E-04	1.56E-04	1.56E-04	6.42E-05	6.59E-05	8.95E-05	6.90E-05	8.25E-04	4.20E-04		1.06E-08	4.90E-07	6.79E-08	0.57
553917.22	4172411.6	553917.22	4172411.6	1.5	1.73E-04	3.42E-04	3.42E-04	1.44E-04	6.56E-05	1.96E-04	3.42E-04	3.42E-04	1.12E-04	1.62E-04	3.84E-04	9.98E-05	1.05E-04	1.76E-03	7.59E-04	7.25E-04	6.45E-04	6.14E-04	2.65E-04	1.33E-04	1.33E-04	3.76E-04	1.45E-04	1.45E-04	6.21E-05	6.44E-05	8.75E-05	6.74E-05	7.84E-04	4.05E-04		1.02E-08	4.75E-07	6.58E-08	0.55
553937.22	4172411.6	553937.22	4172411.6	1.5	1.68E-04	3.28E-04	3.28E-04	1.41E-04	6.56E-05	1.96E-04	3.28E-04	3.28E-04	1.09E-04	1.56E-04	3.68E-04	9.78E-05	1.03E-04	1.67E-03	7.11E-04	6.91E-04	6.13E-04	5.90E-04	2.51E-04	1.28E-04	1.28E-04	3.63E-04	1.34E-04	1.34E-04	6.00E-05	6.29E-05	8.55E-05	6.58E-05	7.43E-04	3.91E-04		9.88E-09	4.60E-07	6.37E-08	0.53
553957.22	4172411.6	553957.22	4172411.6	1.5	1.63E-04	3.15E-04	3.15E-04	1.38E-04	6.56E-05	1.96E-04	3.15E-04	3.15E-04	1.07E-04	1.50E-04	3.52E-04	9.58E-05	1.01E-04	1.58E-03	6.63E-04	6.57E-04	5.82E-04	5.66E-04	2.37E-04	1.23E-04	1.23E-04	3.50E-04	1.23E-04	1.23E-04	5.79E-05	6.14E-05	8.35E-05	6.42E-05	7.04E-04	3.77E-04		9.59E-09	4.46E-07	6.17E-08	0.51
553977.22	4172411.6	553977.22	4172411.6	1.5	1.58E-04	3.03E-04	3.03E-04	1.35E-04	6.56E-05	1.96E-04	3.03E-04	3.03E-04	1.04E-04	1.45E-04	3.36E-04	9.38E-05	9.91E-05	1.50E-03	6.16E-04	6.23E-04	5.52E-04	5.42E-04	2.23E-04	1.18E-04	1.18E-04	3.36E-04	1.12E-04	1.12E-04	5.58E-05	5.98E-05	8.14E-05	6.26E-05	6.66E-04	3.63E-04		9.30E-09	4.32E-07	5.98E-08	0.49
553997.22	4172411.6	553997.22	4172411.6	1.5	1.53E-04	2.92E-04	2.92E-04	1.32E-04	6.56E-05	1.96E-04	2.92E-04	2.92E-04	1.02E-04	1.41E-04	3.20E-04	9.18E-05	9.70E-05	1.42E-03	5.70E-04	5.90E-04	5.23E-04	5.18E-04	2.10E-04	1.13E-04	1.13E-04	3.23E-04	1.01E-04	1.01E-04	5.37E-05	5.82E-05	7.93E-05	6.10E-05	6.29E-04	3.49E-04		9.02E-09	4.18E-07	5.80E-08	0.48
554017.22	4172411.6	554017.22	4172411.6	1.5	1.48E-04	2.81E-04	2.81E-04	1.29E-04	6.56E-05	1.96E-04	2.81E-04	2.81E-04	9.92E-05	1.37E-04	3.04E-04	8.98E-05	9.49E-05	1.34E-03	5.38E-04	5.58E-04	4.94E-04	4.90E-04	1.98E-04	1.08E-04	1.08E-04	3.09E-04	9.01E-05	9.01E-05	5.16E-05	5.66E-05	7.72E-05	5.94E-05	5.94E-04	3.34E-04		8.74E-09	4.04E-07	5.62E-08	0.46
554037.22	4172411.6	554037.22	4172411.6	1.5	1.43E-04	2.70E-04	2.70E-04	1.26E-04	6.56E-05	1.96E-04	2.70E-04	2.70E-04	9.74E-05	1.33E-04	2.89E-04	8.78E-05	9.28E-05	1.26E-03	5.06E-04	5.26E-04	4.66E-04	4.62E-04	1.87E-04	1.03E-04	1.03E-04	2.96E-04	8.01E-05	8.01E-05	4.94E-05	5.50E-05	7.51E-05	5.78E-05	5.58E-04	3.19E-04		8.46E-09	3.90E-07	5.44E-08	0.44
554057.22	4172411.6	554057.22	4172411.6	1.5	1.38E-04	2.59E-04	2.59E-04	1.23E-04	6.56E-05	1.96E-04	2.59E-04	2.59E-04	9.56E-05	1.30E-04	2.75E-04	8.58E-05	9.07E-05	1.18E-03	4.74E-04	4.94E-04	4.38E-04	4.34E-04	1.76E-04	9.84E-05	9.84E-05	2.83E-04	7.02E-05	7.02E-05	4.73E-05	5.34E-05	7.30E-05	5.62E-05	5.23E-04	3.04E-04		8.18E-09	3.77E-07	5.26E-08	0.43
554077.22	4172411.6	554077.22	4172411.6	1.5	1.33E-04	2.49E-04	2.49E-04	1.21E-04	6.56E-05	1.96E-04	2.49E-04	2.49E-04	9.38E-05	1.26E-04	2.61E-04	8.38E-05	8.86E-05	1.10E-03	4.42E-04	4.62E-04	4.09E-04	4.06E-04	1.65E-04	9.64E-05	9.64E-05	2.70E-04	6.03E-05	6.03E-05	4.52E-05	5.18E-05	7.09E-05	5.46E-05	4.89E-04	2.90E-04		7.90E-09	3.64E-07	5.08E-08	0.41
554097.22	4172411.6	554097.22	4172411.6	1.5	1.28E-04	2.40E-04	2.40E-04	1.18E-04	6.56E-05	1.96E-04	2.40E-04	2.40E-04	9.20E-05	1.22E-04	2.47E-04	8.18E-05	8.65E-05	1.03E-03	4.11E-04	4.31E-04	3.80E-04	3.78E-04	1.54E-04	9.44E-05	9.44E-05	2.58E-04	5.04E-05	5.04E-05	4.31E-05	5.02E-05	6.88E-05	5.30E-05	4.57E-04	2.77E-04		7.62E-09	3.51E-07	4.90E-08	0.40
554117.22	4172411.6	554117.22	4172411.6	1.5	1.23E-04	2.32E-04	2.32E-04	1.16E-04	6.56E-05	1.96E-04	2.32E-04	2.32E-04	9.02E-05	1.18E-04	2.33E-04	8.00E-05	8.45E-05	9.68E-04	3.81E-04	4.01E-04	3.52E-04	3.51E-04	1.43E-04	9.25E-05	9.25E-05	2.47E-04	4.07E-05	4.07E-05	4.11E-05	4.85E-05	6.68E-05	5.14E-05	4.26E-04	2.64E-04		7.34E-09	3.38E-07	4.72E-08	0.38
554137.22	4172411.6	554137.22	4172411.6	1.5	1.18E-04	2.24E-04	2.24E-04	1.14E-04	6.56E-05	1.96E-04	2.24E-04	2.24E-04	8.84E-05	1.14E-04	2.19E-04	7.82E-05	8.25E-05	9.08E-04	3.57E-04	3.76E-04	3.30E-04	3.29E-04	1.34E-04	9.06E-05	9.06E-05	2.36E-04	3.12E-05	3.12E-05	3.91E-05	4.68E-05	6.47E-05	4.98E-05	3.99E-04	2.50E-04		7.06E-09	3.25E-07	4.54E-08	0.36
554157.22	4172411.6	554157.22	4172411.6	1.5	1.13E-04	2.16E-04	2.16E-04	1.12E-04	6.56E-05	1.96E-04	2.16E-04	2.16E-04	8.66E-05	1.10E-04	2.06E-04	7.64E-05	8.05E-05	8.52E-04	3.34E-04	3.52E-04	3.09E-04	3.08E-04	1.25E-04	8.87E-05	8.87E-05	2.25E-04	2.41E-05	2.41E-05	3.71E-05	4.51E-05	6.26E-05	4.83E-05	3.74E-04	2.36E-04		6.78E-09	3.12E-07	4.36E-08	0.35
554177.22	4172411.6	554177.22	4172411.6	1.5	1.08E-04	2.08E-04	2.08E-04	1.09E-04	6.56E-05	1.96E-04	2.08E-04	2.08E-04	8.48E-05	1.06E-04	1.98E-04	7.46E-05	7.85E-05	8.00E-04	3.13E-04	3.31E-04	2.90E-04	2.89E-04	1.17E-04	8.68E-05	8.68E-05	2.14E-04	1.70E-05	1.70E-05	3.51E-05	4.34E-05	6.05E-05	4.68E-05	3.51E-04	2.23E-04		6.51E-09	3.00E-07	4.19E-08	0.33
554197.22	4172411.6	554197.22	4172411.6	1.5	1.03E-04	2.01E-04	2.01E-04	1.07E-04	6.56E-05	1.96E-04	2.01E-04	2.01E-04	8.30E-05	1.02E-04	1.91E-04	7.28E-05	7.66E-05	7.51E-04	2.94E-04	3.11E-04	2.72E-04	2.71E-04	1.09E-04	8.48E-05	8.48E-05	2.03E-04	1.00E-05	1.00E-05	3.31E-05	4.17E-05	5.85E-05	4.53E-05	3.29E-04	2.10E-04		6.25E-09	2.88E-07	4.03E-08	0.32
554217.22	4172411.6	554217.22	4172411.6	1.5	9.87E-05	1.93E-04	1.93E-04	1.05E-04	6.56E-05	1.96E-04	1.93E-04	1.93E-04	8.12E-05	9.79E-05	1.83E-04	7.09E-05	7.47E-05	7.03E-04	2.75E-04	2.91E-04	2.54E-04	2.53E-04	1.02E-04	8.29E-05	8.29E-05	1.93E-04	3.00E-05	3.00E-05	3.11E-05	3.99E-05	5.64E-05	4.38E-05	3.08E-04	1.97E-04		6.00E-09	2.77E-07	3.87E-08	0.31
554237.22	4172411.6	554237.22	4172411.6	1.5	9.42E-05	1.84E-04	1.84E-04	1.02E-04	6.56E-05	1.96E-04	1.84E-04	1.84E-04	7.94E-05	9.39E-05	1.75E-04	6.90E-05	7.28E-05	6.58E-04	2.57E-04	2.72E-04	2.37E-04	2.36E-04	9.51E-05	8.09E-05	8.09E-05	1.84E-04	3.00E-05	3.00E-05	2.91E-05	3.82E-05	5.43E-05	4.23E-05	2.88E-04	1.85E-04		5.76E-09	2.66E-07	3.72E-08	0.30
554257.22	4172411.6	554257.22	4172411.6	1.5	8.98E-05	1.76E-04	1.76E-04	9.89E-05	6.56E-05	1.96E-04	1.76E-04	1.76E-04	7.76E-05	8.99E-05	1.68E-04	6.72E-05	7.09E-05	6.14E-04	2.40E-04	2.54E-04	2.21E-04	2.20E-04	8.87E-05	7.89E-05	7.89E-05	1.75E-04	3.00E-05	3.00E-05	2.71E-05	3.66E-05	5.21E-05	4.08E-05	2.69E-04	1.73E-04		5.52E-09	2.55E-07	3.57E-08	0.28
554277.22	4172411.6	554277.22	4172411.6	1.5	8.55E-05	1.68E-04	1.68E-04	9.67E-05	6.56E-05	1.96E-04	1.68E-04	1.68E-04	7.58E-05	8.59E-05	1.60E-04	6.54E-05	6.91E-05	5.74E-04	2.24E-04	2.37E-04	2.06E-04	2.05E-04	8.24E-05	7.69E-05	7.69E-05	1.66E-04	3.00E-05	3.00E-05	2.51E-05	3.50E-05	4.98E-05	3.93E-05	2.51E-04	1.61E-04		5.28E-09	2.44E-07	3.41E-08	0.27
554297.22	4172411.6	554297.22	4172411.6	1.5	8.13E-05	1.60E-04	1.60E-04	9.46E-05	6.56E-05	1.96E-04	1.60E-04	1.60E-04	7.40E-05	8.19E-05	1.52E-04	6.36E-05	6.73E-05	5.36E-04	2.09E-04	2.21E-04	1.92E-04	1.91E-04	7.79E-05	7.49E-05	7.49E-05	1.58E-04	3.00E-05	3.00E-05	2.31E-05	3.34E-05	4.75E-05	3.78E-05	2.34E-04	1.50E-04		5.04E-09	2.33E-07	3.26E-08	0.25
554317.22	4172411.6	554317.22	4172411.6	1.5	7.72E-05	1.52E-04	1.52E-04	9.24E-05	6.56E-05	1.96E-04	1.52E-04	1.52E-04	7.22E-05	7.80E-05	1.44E-04	6.18E-05	6.55E-05	5.00E-04	1.95E-04	2.06E-04	1.79E-04	1.78E-04	7.34E-05	7.29E-05	7.29E-05	1.50E-04	3.00E-05	3.00E-05	2.12E-05	3.18E-05	4.52E-05	3.63E-05	2.18E-04	1.39E-04		4.80E-09	2.22E-07	3.10E-08	0.24
554337.22	4172411.6	554337.22	4172411.6	1.5	7.33E-05	1.44E-04	1.44E-04	9.03E-05	6.56E-05	1.96E-04	1.44E-04	1.44E-04	7.04E-05	7.42E-05	1.37E-04	5.99E-05	6.37E-05	4.67E-04	1.82E-04	1.92E-04	1.67E-04	1.66E-04	6.89E-05	7.09E-05	7.09E-05	1.42E-04	3.00E-05	3.00E-05	1.94E-05	3.02E-05	4.29E-05	3.48E-05	2.03E-04	1.29E-04		4.56E-09	2.11E-07	2.94E-08	0.23
554357.22	4172411.6	554357.22	4172411.6	1.5	6.96E-05	1.36E-04	1.36E-04	8.83E-05	6.56E-05	1.96E-04	1.36E-04	1.36E-04	6.86E-05	7.04E-05	1.30E-04	5.81E-05	6.19E-05	4.36E-04	1.70E-04	1.79E-04	1.56E-04	1.55E-04	6.54E-05	6.89E-05	6.89E-05	1.34E-04	3.00E-05	3.00E-05	1.78E-05	2.87E-05	4.07E-05	3.33E-05	1.89E-04	1.20E-04		4.32E-09	2.00E-07	2.79E-08	0.22
554377.22	4172411.6	554377.22	4172411.6	1.5	6.60E-05	1.28E-04	1.28E-04	8.63E-05	6.56E-05	1.96E-04	1.28E-04	1.28E-04	6.68E-05	6.67E-05	1.23E-04	5.63E-05	6.01E-05	4.07E-04	1.59E-04	1.67E-04	1.45E-04	1.45E-04	6.19E-05	6.69E-05	6.69E-05	1.26E-04	3.00E-05	3.00E-05	1.63E-05	2.72E-05	3.86E-05	3.18E-05	1.75E-04	1.11E-04		4.08E-09	1.89E-07	2.64E-08	0.21
554397.22	4172411.6	554397.22	4172411.6	1.5	6.25E-05	1.21E-04	1.21E-04	8.43E-05	6.56E-05	1.96E-04	1.21E-04	1.21E-04	6.50E-05	6.31E-05	1.16E-04	5.45E-05	5.83E-05	3.79E-04	1.48E-04	1.56E-04	1.35E-04	1.35E-04	5.84E-05	6.49E-05	6.49E-05	1.18E-04	3.00E-05	3.00E-05	1.49E-05	2.57E

Diesel Particulate Matter concentration, C_{PM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_C	AreaOS_C	AreaOS_C	$10^6 \cdot C_{PM}$		
			(relative to g.v. lookup)	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027	2028	2029	2yr Trimonthly	Dr2	2<16	Total
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30				
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_EAST	E_EAST	E_EAST	E_EAST	E_WEST	E_WEST	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE				
553377.22	41724561.6	553377.22	41724561.6	1.5	3.49E-04	2.13E-03	2.13E-03	2.26E-04	6.71E-05	2.01E-04	2.13E-03	2.27E-04	3.28E-04	2.45E-03	2.28E-04	2.42E-04	1.27E-02	4.83E-03	4.33E-03	2.96E-03	2.11E-03	8.96E-04	4.51E-04	4.51E-04	1.26E-03	5.36E-04	1.36E-04	1.38E-04	1.88E-04	1.47E-04	7.41E-03	3.00E-03		3.67E-08	1.97E-06	3.48E-07	2.35
553397.22	41724561.6	553397.22	41724561.6	1.5	3.99E-04	2.20E-03	2.20E-03	2.23E-04	6.76E-05	2.02E-04	2.20E-03	2.23E-04	3.24E-04	2.54E-03	2.20E-04	2.33E-04	1.21E-02	4.61E-03	4.13E-03	2.95E-03	2.10E-03	9.30E-04	4.70E-04	1.31E-03	5.59E-04	5.59E-04	1.34E-04	1.36E-04	1.43E-04	7.92E-03	3.18E-03		3.80E-08	2.04E-06	3.48E-07	2.42
553417.22	41724561.6	553417.22	41724561.6	1.5	3.30E-04	1.84E-03	1.84E-03	2.21E-04	6.88E-05	2.06E-04	1.84E-03	2.19E-04	3.18E-04	2.12E-03	2.12E-04	2.25E-04	1.04E-02	4.01E-03	3.60E-03	2.87E-03	2.53E-03	9.69E-04	4.92E-04	4.92E-04	1.37E-03	5.86E-04	5.86E-04	1.29E-04	1.30E-04	1.79E-04	1.39E-04	6.71E-03	2.73E-03		3.65E-08	1.92E-06	3.14E-07	2.27
553437.22	41724561.6	553437.22	41724561.6	1.5	3.21E-04	1.51E-03	1.51E-03	2.17E-04	6.94E-05	2.08E-04	1.51E-03	2.15E-04	3.14E-04	1.74E-03	2.09E-04	2.22E-04	8.57E-03	3.44E-03	3.11E-03	3.00E-03	2.66E-03	9.72E-04	4.95E-04	4.95E-04	1.38E-03	5.90E-04	5.90E-04	1.25E-04	1.26E-04	1.73E-04	1.46E-04	6.31E-03	2.29E-03		3.45E-08	1.79E-06	2.80E-07	2.10
553457.22	41724561.6	553457.22	41724561.6	1.5	3.13E-04	1.30E-03	1.30E-03	2.13E-04	6.95E-05	2.08E-04	1.30E-03	2.10E-04	3.08E-04	1.49E-03	1.97E-04	2.09E-04	7.80E-03	3.08E-03	2.77E-03	2.78E-03	2.45E-03	9.07E-04	4.61E-04	4.61E-04	1.28E-03	5.49E-04	5.49E-04	1.22E-04	1.66E-04	1.29E-04	1.46E-04	5.95E-03	1.95E-03		3.25E-08	1.66E-06	2.49E-07	1.90
553477.22	41724561.6	553477.22	41724561.6	1.5	3.02E-04	1.16E-03	1.16E-03	2.09E-04	6.95E-05	2.08E-04	1.16E-03	2.03E-04	2.99E-04	1.33E-03	1.90E-04	2.01E-04	7.07E-03	2.79E-03	2.53E-03	2.49E-03	2.20E-03	8.40E-04	4.26E-04	4.26E-04	1.19E-03	5.07E-04	5.07E-04	1.16E-04	1.17E-04	1.60E-04	1.24E-04	4.00E-03	1.70E-03		2.89E-08	1.47E-06	2.26E-07	1.72
553497.22	41724561.6	553497.22	41724561.6	1.5	2.92E-04	1.02E-03	1.02E-03	2.04E-04	6.94E-05	2.08E-04	1.02E-03	1.97E-04	2.91E-04	1.17E-03	1.82E-04	1.93E-04	6.26E-03	2.49E-03	2.26E-03	2.28E-03	2.02E-03	7.82E-04	3.95E-04	3.95E-04	1.10E-03	4.70E-04	4.70E-04	1.12E-04	1.13E-04	1.54E-04	1.19E-04	3.19E-03	1.44E-03		2.66E-08	1.33E-06	2.03E-07	1.56
553517.22	41724561.6	553517.22	41724561.6	1.5	2.82E-04	9.50E-04	9.50E-04	1.97E-04	6.91E-05	2.07E-04	9.50E-04	1.91E-04	2.83E-04	1.02E-03	1.74E-04	1.85E-04	5.50E-03	2.21E-03	2.00E-03	2.07E-03	1.85E-03	7.43E-04	3.65E-04	3.65E-04	1.02E-03	4.36E-04	4.36E-04	1.07E-04	1.08E-04	1.47E-04	1.13E-04	2.62E-03	1.22E-03		2.51E-08	1.20E-06	1.85E-07	1.47
553537.22	41724561.6	553537.22	41724561.6	1.5	2.75E-04	8.70E-04	8.70E-04	1.97E-04	6.96E-05	2.08E-04	8.69E-04	1.89E-04	2.74E-04	9.30E-04	1.69E-04	1.79E-04	5.25E-03	2.11E-03	1.93E-03	1.90E-03	1.69E-03	6.91E-04	3.49E-04	3.48E-04	9.72E-04	4.14E-04	4.14E-04	1.04E-04	1.05E-04	1.44E-04	1.11E-04	2.66E-03	1.18E-03		2.31E-08	1.14E-06	1.72E-07	1.34
553557.22	41724561.6	553557.22	41724561.6	1.5	2.68E-04	8.00E-04	8.00E-04	1.94E-04	6.97E-05	2.09E-04	7.99E-04	1.86E-04	2.66E-04	9.08E-04	1.62E-04	1.72E-04	4.81E-03	1.95E-03	1.78E-03	1.69E-03	1.51E-03	6.37E-04	3.20E-04	3.20E-04	8.94E-04	3.80E-04	3.80E-04	1.01E-04	1.01E-04	1.39E-04	1.08E-04	2.31E-03	1.05E-03		2.13E-08	1.04E-06	1.58E-07	1.22
553577.22	41724561.6	553577.22	41724561.6	1.5	2.61E-04	7.36E-04	7.36E-04	1.91E-04	6.97E-05	2.09E-04	7.35E-04	1.84E-04	2.59E-04	8.57E-04	1.56E-04	1.66E-04	4.42E-03	1.80E-03	1.64E-03	1.68E-03	1.51E-03	5.97E-04	3.00E-04	2.99E-04	8.31E-04	3.53E-04	3.53E-04	9.93E-05	9.95E-05	1.35E-04	1.05E-04	2.06E-03	9.45E-04		1.98E-08	9.68E-07	1.47E-07	1.13
553597.22	41724561.6	553597.22	41724561.6	1.5	2.52E-04	6.74E-04	6.74E-04	1.88E-04	6.99E-05	2.09E-04	6.73E-04	1.82E-04	2.51E-04	7.82E-04	1.52E-04	1.61E-04	4.06E-03	1.67E-03	1.53E-03	1.67E-03	1.51E-03	5.57E-04	2.81E-04	2.80E-04	7.72E-04	3.28E-04	3.28E-04	9.79E-05	9.80E-05	1.33E-04	1.02E-04	1.84E-03	8.87E-04		1.84E-08	8.87E-07	1.32E-07	1.04
553617.22	41724561.6	553617.22	41724561.6	1.5	2.44E-04	6.27E-04	6.27E-04	1.85E-04	6.98E-05	2.09E-04	6.26E-04	1.80E-04	2.45E-04	7.09E-04	1.46E-04	1.55E-04	3.77E-03	1.56E-03	1.43E-03	1.66E-03	1.50E-03	5.21E-04	2.63E-04	2.62E-04	7.13E-04	3.04E-04	3.04E-04	9.64E-05	9.65E-05	1.31E-04	1.00E-04	1.73E-03	8.29E-04		1.73E-08	8.29E-07	1.23E-07	0.97
553637.22	41724561.6	553637.22	41724561.6	1.5	2.37E-04	5.90E-04	5.90E-04	1.82E-04	6.97E-05	2.09E-04	5.89E-04	1.77E-04	2.39E-04	6.57E-04	1.40E-04	1.49E-04	3.54E-03	1.47E-03	1.34E-03	1.65E-03	1.49E-03	4.91E-04	2.48E-04	2.47E-04	6.74E-04	2.87E-04	2.87E-04	9.50E-05	9.51E-05	1.29E-04	9.87E-05	1.64E-03	7.80E-04		1.64E-08	7.80E-07	1.16E-07	0.92
553657.22	41724561.6	553657.22	41724561.6	1.5	2.31E-04	5.58E-04	5.58E-04	1.80E-04	7.02E-05	2.10E-04	5.57E-04	1.75E-04	2.31E-04	6.29E-04	1.37E-04	1.45E-04	3.34E-03	1.39E-03	1.28E-03	1.11E-03	1.01E-03	4.69E-04	2.22E-04	2.22E-04	6.22E-04	2.62E-04	2.62E-04	8.51E-05	8.60E-05	1.18E-04	9.13E-05	1.38E-03	6.71E-04		1.56E-08	7.45E-07	1.10E-07	0.87
553677.22	41724561.6	553677.22	41724561.6	1.5	2.25E-04	5.28E-04	5.28E-04	1.78E-04	7.04E-05	2.10E-04	5.27E-04	1.73E-04	2.24E-04	5.95E-04	1.33E-04	1.41E-04	3.16E-03	1.32E-03	1.21E-03	1.05E-03	9.59E-04	4.46E-04	2.11E-04	2.11E-04	5.90E-04	2.48E-04	2.48E-04	8.26E-05	8.35E-05	1.14E-04	8.87E-05	1.28E-03	6.30E-04		1.50E-08	7.10E-07	1.06E-07	0.83
553697.22	41724561.6	553697.22	41724561.6	1.5	2.19E-04	5.00E-04	5.00E-04	1.76E-04	7.06E-05	2.11E-04	4.99E-04	1.71E-04	2.18E-04	5.62E-04	1.30E-04	1.38E-04	2.99E-03	1.25E-03	1.14E-03	1.00E-03	9.12E-04	4.24E-04	2.01E-04	2.00E-04	5.61E-04	2.36E-04	2.36E-04	8.02E-05	8.11E-05	1.11E-04	8.62E-05	1.22E-03	5.94E-04		1.43E-08	6.75E-07	1.01E-07	0.79
553717.22	41724561.6	553717.22	41724561.6	1.5	2.13E-04	4.76E-04	4.76E-04	1.74E-04	7.06E-05	2.11E-04	4.76E-04	1.69E-04	2.12E-04	5.35E-04	1.25E-04	1.32E-04	2.83E-03	1.19E-03	1.09E-03	1.00E-03	9.47E-04	8.70E-04	3.87E-04	1.90E-04	1.90E-04	5.34E-04	2.24E-04	2.24E-04	7.79E-05	7.88E-05	1.08E-04	8.38E-05	1.12E-03	5.62E-04		1.38E-08	6.49E-07	9.38E-08	0.76
553737.22	41724561.6	553737.22	41724561.6	1.5	2.07E-04	4.56E-04	4.56E-04	1.72E-04	7.07E-05	2.11E-04	4.56E-04	1.67E-04	2.06E-04	5.12E-04	1.21E-04	1.28E-04	2.71E-03	1.14E-03	1.05E-03	9.94E-04	8.73E-04	8.32E-04	3.70E-04	1.82E-04	1.82E-04	5.11E-04	2.14E-04	2.14E-04	7.68E-05	7.77E-05	1.06E-04	8.15E-05	1.08E-03	5.38E-04		1.32E-08	6.22E-07	8.98E-08	0.72
553757.22	41724561.6	553757.22	41724561.6	1.5	2.02E-04	4.33E-04	4.33E-04	1.71E-04	7.08E-05	2.12E-04	4.32E-04	1.64E-04	2.00E-04	4.86E-04	1.17E-04	1.24E-04	2.56E-03	1.08E-03	1.01E-03	9.85E-04	8.98E-04	7.97E-04	3.53E-04	1.73E-04	1.73E-04	4.86E-04	2.03E-04	2.03E-04	7.58E-05	7.67E-05	1.02E-04	7.93E-05	9.98E-04	5.08E-04		1.27E-08	5.98E-07	8.64E-08	0.70
553777.22	41724561.6	553777.22	41724561.6	1.5	1.97E-04	4.14E-04	4.14E-04	1.69E-04	7.08E-05	2.12E-04	4.13E-04	1.31E-04	1.94E-04	4.64E-04	1.14E-04	1.21E-04	2.45E-03	1.04E-03	9.66E-04	8.80E-04	7.65E-04	3.38E-04	1.65E-04	1.65E-04	4.64E-04	1.94E-04	1.94E-04	7.16E-05	7.25E-05	9.91E-05	7.72E-05	9.45E-04	4.85E-04		1.21E-08	5.75E-07	8.17E-08	0.67
553797.22	41724561.6	553797.22	41724561.6	1.5	1.92E-04	3.96E-04	3.96E-04	1.67E-04	7.09E-05	2.12E-04	3.95E-04	1.29E-04	1.89E-04	4.43E-04	1.11E-04	1.17E-04	2.34E-03	9.98E-04	9.30E-04	8.08E-04	7.07E-04	3.24E-04	1.58E-04	1.58E-04	4.44E-04	1.86E-04	1.86E-04	6.97E-05	7.06E-05	9.65E-05	7.52E-05	8.97E-04	4.64E-04		1.18E-08	5.59E-07	7.94E-08	0.64
553817.22	41724561.6	553817.22	41724561.6	1.5	1.87E-04	3.79E-04	3.79E-04	1.65E-04	7.07E-05	2.12E-04	3.79E-04	1.24E-04	1.83E-04	4.24E-04	1.07E-04	1.14E-04	2.24E-03	9.58E-04	8.90E-04	7.67E-04	7.07E-04	3.10E-04	1.51E-04	1.51E-04	4.25E-04	1.77E-04	1.77E-04	6.78E-05	6.88E-05	9.40E-05	7.33E-05	8.51E-04	4.46E-04		1.14E-08	5.41E-07	7.69E-08	0.62
553837.22	41724561.6	553837.22	41724561.6	1.5	1.82E-04	3.64E-04	3.64E-04	1.63E-04	7.06E-05	2.11E-04	3.63E-04	1.20E-04	1.78E-04	4.07E-04	1.05E-04	1.11E-04	2.14E-03	9.21E-04	8.56E-04	7.40E-04	6.85E-04	2.97E-04	1.45E-04	1.45E-04	4.07E-04	1.69E-04	1.69E-04	6.61E-05	6.70E-05	9.15E-05	7.14E-05	8.13E-04	4.26E-04		1.11E-08	5.17E-07	7.21E-08	0.60
553857.22	41724561.6	553857.22	41724561.6	1.5	1.78E-04	3.49E-04	3.49E-04	1.61E-04	7.05E-05	2.11E-04	3.48E-04	1.17E-04	1.73E-04	3.91E-04	1.03E-04	1.08E-04	2.06E-03	8.86E-04	8.23E-04	7.13E-04	6.66E-04	2.88E-04	1.40E-04	1.40E-04	3.90E-04	1.62E-04	1.62E-04	6.44E-05	6.53E-05	8.91E-05	6.95E-05	7.80E-04	4.08E-04		1.07E-08	4.96E-07	6.92E-08	0.58
553877.22	41724561.6	553877.22	41724561.6	1.5	1.74E-04	3.36E-04	3.36E-04	1.60E-04	7.02E-05	2.10E-04	3.35E-04	1.14E-04	1.69E-04	3.75E-04	1.00E-04	1.05E-04	1.98E-03	8.51E-04	7.91E-04	6.92E-04	6.47E-04	2.80E-04	1.35E-04	1.35E-04	3.74E-04	1.56E-04	1.56E-04	6.28E-05	6.37E-05	8.70E-05	6.79E-05	7.43E-04	3.94E-04		1.04E-08	4.84E-07	6.67E-08	0.56
553917.22	41724561.6	553917.22	41724561.6	1.5	7.69E-04	1.55E-04	1.55E-04	1.79E-04	9.25E-05	2.77E-04	1.54E-04	1.54E-04	1.87E-04	3.21E-04	1.67E-04	1.73E-04	1.82E-03	5.28E-04	5.02E-04	2.99E-04	3.78E-04	3.63E-04	1.14E-04	5.04E-05	5.03E-05	1.45E-04	5.63E-05	5.64E-05	8.25E-05	6.54E-05	1.02E-04	6.03E-05	2.57E-04	1.85E-04		1.72E-08	3.60E-07	2.76E-08	0.40
553937.22	41724561.6	553937.22	41724561.6	1.5	8.47E-04	1.60E-04	1.60E-04	1.84E-04	9.55E-05	2.86E-04	1.60E-04	1.88E-04	1.94E-04	3.31E-04	1.72E-04	1.79E-04	1.88E-03	5.46E-04	5.19E-04	3.09E-04	3.90E-04	3.75E-04	1.18E-04	5.21E-05	5.20E-05	1.50E-04	5.82E-05	5.83E-05	8.52E-05	6.76E-05	1.05E-04	6.23E-05	2.65E-04	1.91E-04		1.78E-08	3.72E-07	2.85E-08	0.42
553957.22	41724561.6	553957.22	41724561.6	1.5	9.35E-04	1.66E-04	1.66E-04	1.88E-04	9.75E-05	2.92E-04	1.65E-04	2.09E-04	2.02E-04	3.42E-04	1.79E-04	2.00E-04	2.11E-03	5.63E-04	5.23E-04	3.20E-04	4.06E-04	3.90E-04	1.21E-04	5.36E-05	5.36E-05	1.54E-04	5.99E-05	6.00E-05	9.00E-05	7.09E-05	1.11E-04	6.50E-05	2.77E-04	1.98E-04		2.21E-08	4.13E-07	3.06E-08	0.47
553977.22	41724561.6	553977.22	41724561.6	1.5	1.04E-03	1.72E-04	1.72E-04	1.92E-04	1.00E-04	2.99E-04	1.71E-04	1.71E-04	2.10E-04	3.62E-04	1.86E-04	2.08E-04	2.29E-03	5.83E-04	5.44E-04	3.34E-04	4.21E-04	4.04E-04	1.25E-04	5.54E-05	5.54E-05	1.59E-04	6.19E-05	6.20E-05	9.39E-05	7.38E-05	1.16E-04	6.75E-05	2.86E-04	2.05E-04		2.21E-08	4.13E-07	3.06E-08	0.47
553997.22	41724561.6	553997.22	41724561.6	1.5	1.16E-03	1.77E-04	1.77E-04	1.96E-04	1.03E-04	3.08E-04	1.77E-04	2.35E-04	2.18E-04	3.83E-04	1.94E-04	2.17E-04	2.48E-03	6.04E-04	5.65E-04	3.49E-04	4.37E-04	4.19E-04	1.29E-04	5.73E-05	5.72E-05	1.64E-04	6.40E-05	6.41E-05	9.74E-05	7.65E-05	1.21E-04	7.00E-05	2.96E-04	2.12E-04		2.42E-08	4.56E-07	3.38E-08	0.49
554017.22	41724561.6	554017.22	41724561.6	1.5	1.29E-03	1.84E-04	1.84E-04	2.00E-04	1.06E-04	3.19E-04	1.84E-04	2.60E-04	2.27E-04	3.98E-04	2.02E-04	2.26E-04	2.68E-03	6.26E-04	5.87E-04	3.65E-04	4.54E-04	4.35E-04	1.34E-04	5.92E-05	5.91E-05	1.70E-04	6.62E-05	6.62E-05	1.00E-04	7.92E-05	1.25E-04	7.25E-05	3.06E-04	2.21E-04		2.68E-08	4.55E-07	3.29E-08	0.51
554037.22	41724561.6	554037.22	41724561.6	1.5	1.50E-03	1.94E-04	1.94E-04	2.09E-04	1.08E-04	3.23E-04	1.93E-04	1.93E-04	2.47E-04	4.06E-04	2.10E-04	2.88E-04	3.03E-03	6.41E-04	6.01E-04	3.72E-04	3.69E-04	4.73E-04	4.54E-04	1.41E-04	6.23E-05	6.23E-05	1.79E-04	6.97E-05	6.97E-05	1.10E-04	8.50E-05	1.34E-04	7.70E-05	3.23E-04	2.31E-04		3.01E-08	4.82E-07	3.44E-08	0.55
554057.22	41724561.6	554057.22	41724561.6	1.5	1.76E-03	2.05E-04	2.05E-04	2.22E-04	1.13E-04	3.38E-04	2.05E-04	2.87E-04	2.68E-04	4.14E-04	2.18E-04	3.02E-04	3.42E-03	6.57E-04	6.14E-04	3.79E-04	3.84E-04	5.13E-04	4.77E-04	1.49E-04	6.54E-05	6.53E-05	1.89E-04	7.33E-05	7.33E-05	1.21E-04	9.09E-05	1.43E-04	8.15E-05	3.41E-04	2.40E-04		3.45E-08	4.98E-07	3.76E-08	0.59
554077.22	41724561.6	554077.22	41724561.6	1.5	2.06E-03	2.18E-04	2.19E-04	2.27E-04	1.16E-04	3.46E-04	2.18E-04	3.32E-04	2.92E-04	4.22E-04	2.27E-04	3.17E-04	3.82E-03	6.73E-04	6.28E-04	3.85E-04	3.98E-04	5.25E-04	5.04E-04	1.61E-04	7.14E-05	7.13E-05	1.98E-04	7.68E-05	7.68E-05	1.32E-04	9.68E-05	1.52E-04	8.60E-05	3.50E-04	2.48E-04		3.68E-08	5.16E-07	3.92E-08	0.63
554097.22	41724561.6	554097.22	41724561.6	1.5	2.42E-03	2.32E-04	2.32E-04	2.32E-04	1.19E-04	3.54E-04	2.31E-04	3.77E-04	3.16E-04	4.30E-04	2.36E-04	3.32E-04	4.21E-03	6.89E-04	6.42E-04	3.91E-04	4.13E-04	5.38E-04	5.32E-04	1.74E-04	7.74E-05	7.73E-05	2.08E-04	8.04E-05	8.04E-05	1.43E-04	1.03E-04	1.62E-04	9.06E-05	3.59E-04	2.56E-04		3.91E-08	5.35E-07	4.09E-08	0.67
554117.22	41724561.6	554117.22	41724561.6	1.5	2.79E-03	2.46E-04	2.46E-04	2.37E-04	1.22E-04	3.62E-04	2.45E-04	4.23E-04	3.41E-04	4.38E-04	2.46E-04	3.48E-04	4.61E-03	7.04E-04	6.56E-04	3.97E-04	4.29E-04	5.52E-04	5.60E-04	1.87E-04	8.34E-05	8.33E-05	2.17E-04	8.39E-05	8.40E-05	1.55E-04	1.09E-04	1.73E-04	9.52E-05	3.68E-04	2.64E-04		4.14E-08	5.54E-07	4.26E-08	0.71
554137.22	41724561.6	554137.22	41724561.6	1.5	3.22E-03	2.61E-04	2.61E-04	2.42E-04	1.25E-04	3.71E-04	2.60E-04	4.71E-04	3.67E-04	4.47E-04	2.57E-04	3.65E-04	5.03E-03	7.20E-04	6.71E-04	4.03E-04	4.46E-04	5.67E-04	5.89E-04	2.00E-04	8.95E-05	8.94E-05	2.26E-04	8.75E-05	8.76E-05	1.68E-04	1.15E-04	1.85E-04	9.98E-05	3.77E-04	2.72E-04		4.37E-08	5.73E-07	4.43E-08	0.75
554157.22	41724561.6	554157.22	41724561.6	1.5	3.70E-03	2.77E-04	2.77E-04	2.47E-04	1.28E-04	3.80E-04	2.76E-04	5.00E-04	3.93E-04	4.56E-04	2.68E-04	3.82E-04	5.46E-03	7.36E-04	6.87E-04	4.09E-04	4.63E-04	5.82E-04	6.19E-04	2.13E-04	9.56E-05	9.55E-05	2.35E-04	9.12E-05	9.13E-05	1.82E-04	1.21E-04	1.98E-04	1.04E-04	3.86E-04	2.80E-04		4.61E-08	5.92E-07	4.61E-08	0.79
554177.22	41724561.6	554177.22	41724561.6	1.5	4.25E-03	2.93E-04	2.93E-04	2.52E-04	1.31E-04	3.89E-04	2.92E-04	5.30E-04	4.19E-04	4.65E-04	2.79E-04	4.00E-04	5.89E-03	7.52E-04	7.03E-04	4.15E-04	4.80E-04	5.97E-04	6.49E-04	2.27E-04	9.97E-05	9.96E-05	2.44E-04	9.48E-05	9.49E-05	1.96E-04	1.27E-04	2.12E-04	1.09E-04	3.95E-04	2.88E-04		4.86E-08	6.11E-07	4.80E-08	0.83
554197.22	41724561.6	554197.22	41724561.6	1.5	4.86E-03	3.09E-04	3.09E-04	2.57E-04	1.34E-04	3.98E-04	3.08E-04	5.60E-04	4.45E-04	4.74E-04	2.90E-04	4.18E-04	6.31E-03	7.68E-04	7.18E-04	4.21E-04	4.97E-04	6.12E-04	6.79E-04	2.41E-04	1.04E-04	1.04E-04	2.53E-04	9.84E-05	9.85E-05	2.11E-04	1.33E-04	2.26E-04	1.14E-04	4.04E-04	2.96E-04		5.11E-08	6.31E-07	4.99E-08	0.87
554217.22	41724561.6	554217.22	41724561.6	1.5	5.48E-03	3.25E-04	3.25E-04	2.62E-04	1.37E-04	4.07E-04	3.24E-04	5.90E-04	4.71E-04	4.83E-04	3.01E-04	4.36E-04	6.73E-03	7.84E-04	7.33E-04	4.27E-04	5.14E-04	6.27E-04	7.09E-04	2.55E-04	1.09E-04	1.09E-04	2.62E-04	1.02E-04	1.02E-04	2.27E-04	1.39E-04	2.40E-04	1.18E-04	4.13E-04	3.04E-04		5.36E-08	6.51E-07	5.18E-08	0.91
554237.22	41724561.6	554237.22	41724561.6	1.5	6.18E-03	3.41E-04	3.41E-04	2.67E-04	1.40E-04	4.16E-04	3.40E-04	6.20E-04	4.97E-04	4.92E-04	3.12E-04	4.54E-04	7.15E-03	7.99E-04	7.48E-04	4.33E-04	5.31E-04	6.42E-04	7.39E-04	2.69E-04	1.14E-04	1.14E-04	2.71E-04	1.05E-04	1.05E-04	2.43E-04	1.45E-04	2.54E-04	1.22E-04	4.22E-04	3.12E-04		5.61E-08	6.71E-07	5.37E-08	0.95
554257.22	41724561.6	554257.22	41724561.6	1.5	6.91E-03	3.57E-04	3.57E-04	2.72E-04	1.43E-04	4.25E-04	3.56E-04	6.49E-04	5.23E-04	4.99E-04	3.23E-04	4.72E-04	7.56E-03	8.13E-04	7.62E-04	4.39E-04	5.47E-04	6.56E-04	7.68E-04	2.82E-04	1.18E-04	1.18E-04	2.79E-04	1.07E-04	1.07E-04	2.58E-04	1.50E-04	2.68E-04	1.25E-04	4.30E-04	3.19E-04		5.86E-08	6.91E-07	5.56E-08	0.99
554277.22	41724561.6	554277.22	41724561.6	1.5	7.65E-03	3.72E-04	3.72E-04	2.77E-04	1.46E-04	4.33E-04	3.71E-04	6.77E-04	5.46E

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_C	AreaOS_C	AreaOS_C	AreaOS_CDE	AreaOS_CDE
				2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027	2028	2029
			(mAHD)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30							
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_EAST	E_EAST	E_EAST	E_WEST	E_WEST	E_WEST	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE							
553217.22_4172491.6	553217.22	4172491.6	1.5	4.50E-04	1.65E-03	1.65E-03	3.16E-04	8.01E-05	2.40E-04	1.65E-03	1.65E-03	3.14E-04	4.37E-04	1.87E-03	3.27E-04	1.47E-04	2.31E-02	8.77E-03	7.84E-02	2.16E-03	2.02E-03	2.04E-03	7.94E-04	3.79E-04	3.79E-04	1.07E-03	4.39E-04	1.95E-04	2.08E-04	2.75E-04	2.23E-04	4.37E-03	2.01E-03	3.55E-08	2.03E-06	4.52E-07	2.51
553237.22_4172491.6	553237.22	4172491.6	1.5	4.24E-04	1.46E-03	1.46E-03	2.87E-04	7.47E-05	2.24E-04	1.46E-03	1.46E-03	2.92E-04	4.07E-04	1.66E-03	3.00E-04	1.38E-04	1.71E-02	6.53E-03	5.86E-02	2.04E-03	1.90E-03	1.74E-03	7.74E-04	3.75E-04	3.75E-04	1.05E-03	4.35E-04	4.55E-04	1.77E-04	1.95E-04	2.49E-04	2.00E-03	3.75E-03	1.75E-08	1.77E-06	3.60E-07	2.16
553257.22_4172491.6	553257.22	4172491.6	1.5	4.03E-04	1.32E-03	1.32E-03	2.65E-04	7.14E-05	2.14E-04	1.32E-03	1.32E-03	2.75E-04	3.92E-04	1.50E-03	2.77E-04	1.94E-04	1.44E-02	5.53E-03	4.97E-02	1.94E-03	1.79E-03	7.46E-04	3.62E-04	3.62E-04	1.02E-03	4.23E-04	4.23E-04	1.62E-04	1.69E-04	2.28E-04	1.82E-04	3.33E-03	1.56E-03	3.04E-08	1.61E-06	3.14E-07	1.95
553277.22_4172491.6	553277.22	4172491.6	1.5	3.87E-04	1.25E-03	1.25E-03	2.52E-04	6.98E-05	2.09E-04	1.24E-03	1.24E-03	2.61E-04	3.78E-04	1.41E-03	2.61E-04	2.77E-04	1.36E-02	5.21E-03	4.68E-02	1.89E-03	1.74E-03	7.24E-04	3.52E-04	3.52E-04	9.92E-04	4.16E-04	4.16E-04	1.56E-04	1.64E-04	2.20E-04	1.61E-04	3.14E-03	1.45E-03	2.91E-08	1.54E-06	2.99E-07	1.86
553297.22_4172491.6	553297.22	4172491.6	1.5	3.73E-04	1.21E-03	1.21E-03	2.45E-04	6.91E-05	2.07E-04	1.21E-03	1.21E-03	2.54E-04	3.68E-04	1.37E-03	2.48E-04	2.63E-04	1.32E-02	5.05E-03	4.53E-02	1.86E-03	1.72E-03	7.23E-04	3.55E-04	3.55E-04	9.95E-04	4.16E-04	4.16E-04	1.54E-04	1.62E-04	2.16E-04	1.61E-04	3.14E-03	1.45E-03	2.84E-08	1.50E-06	2.91E-07	1.82
553317.22_4172491.6	553317.22	4172491.6	1.5	3.61E-04	1.19E-03	1.19E-03	2.36E-04	6.89E-05	2.06E-04	1.19E-03	1.19E-03	2.47E-04	3.60E-04	1.35E-03	2.37E-04	2.51E-04	1.29E-02	4.94E-03	4.44E-02	1.93E-03	1.76E-03	7.33E-04	3.61E-04	3.61E-04	1.01E-03	4.25E-04	4.25E-04	1.48E-04	1.44E-04	1.95E-04	1.54E-04	3.17E-03	1.45E-03	2.81E-08	1.49E-06	2.88E-07	1.81
553337.22_4172491.6	553337.22	4172491.6	1.5	3.50E-04	1.18E-03	1.18E-03	2.31E-04	6.91E-05	2.07E-04	1.18E-03	1.18E-03	2.45E-04	3.52E-04	1.35E-03	2.28E-04	2.41E-04	1.28E-02	4.87E-03	4.37E-02	2.02E-03	1.83E-03	7.63E-04	3.79E-04	3.79E-04	1.06E-03	4.45E-04	4.20E-04	1.48E-04	1.36E-04	1.89E-04	1.46E-04	3.25E-03	1.47E-03	2.81E-08	1.50E-06	2.89E-07	1.82
553357.22_4172491.6	553357.22	4172491.6	1.5	3.42E-04	1.16E-03	1.16E-03	2.26E-04	6.98E-05	2.09E-04	1.16E-03	1.16E-03	2.43E-04	3.45E-04	1.32E-03	2.20E-04	2.31E-04	1.27E-02	4.72E-03	4.29E-02	2.10E-03	1.91E-03	7.93E-04	3.97E-04	3.97E-04	1.11E-03	4.67E-04	4.15E-04	1.48E-04	1.29E-04	1.84E-04	1.38E-04	3.33E-03	1.49E-03	2.95E-08	1.58E-06	3.12E-07	1.94
553377.22_4172491.6	553377.22	4172491.6	1.5	3.35E-04	1.27E-03	1.27E-03	2.31E-04	7.22E-05	2.16E-04	1.27E-03	1.27E-03	2.36E-04	3.46E-04	1.45E-03	2.15E-04	2.28E-04	1.59E-02	5.97E-03	5.33E-02	2.44E-03	2.18E-03	8.57E-04	4.31E-04	4.30E-04	1.20E-03	5.11E-04	5.11E-04	1.32E-04	1.35E-04	1.84E-04	1.44E-04	3.94E-03	1.71E-03	3.05E-08	1.70E-06	3.45E-07	2.08
553397.22_4172491.6	553397.22	4172491.6	1.5	3.28E-04	1.28E-03	1.28E-03	2.30E-04	7.34E-05	2.19E-04	1.28E-03	1.28E-03	2.31E-04	3.41E-04	1.46E-03	2.09E-04	2.22E-04	1.71E-02	6.40E-03	5.70E-02	2.66E-03	2.39E-03	9.02E-04	4.50E-04	4.50E-04	1.26E-03	5.35E-04	5.35E-04	1.32E-04	1.32E-04	1.80E-04	1.42E-04	4.22E-03	1.81E-03	3.14E-08	1.78E-06	3.66E-07	2.18
553417.22_4172491.6	553417.22	4172491.6	1.5	3.17E-04	1.30E-03	1.30E-03	2.25E-04	7.46E-05	2.23E-04	1.30E-03	1.30E-03	2.25E-04	3.36E-04	1.48E-03	2.03E-04	2.16E-04	1.84E-02	6.88E-03	6.13E-02	2.89E-03	2.60E-03	9.51E-04	4.69E-04	4.69E-04	1.31E-03	5.58E-04	5.58E-04	1.32E-04	1.30E-04	1.77E-04	1.41E-04	4.51E-03	1.92E-03	3.23E-08	1.86E-06	3.87E-07	2.27
553437.22_4172491.6	553437.22	4172491.6	1.5	3.08E-04	1.11E-03	1.11E-03	2.24E-04	7.51E-05	2.25E-04	1.11E-03	1.11E-03	2.20E-04	3.26E-04	1.26E-03	1.94E-04	2.06E-04	1.09E-02	4.18E-03	3.75E-02	2.96E-03	2.61E-03	9.27E-04	4.71E-04	4.71E-04	1.31E-03	5.61E-04	5.61E-04	1.22E-04	1.24E-04	1.69E-04	1.32E-04	3.90E-03	1.67E-03	3.11E-08	1.66E-06	3.83E-07	1.97
553457.22_4172491.6	553457.22	4172491.6	1.5	2.99E-04	1.02E-03	1.02E-03	2.22E-04	7.57E-05	2.26E-04	1.02E-03	1.01E-03	2.14E-04	3.18E-04	1.16E-03	1.87E-04	1.99E-04	9.68E-03	3.72E-03	3.35E-02	2.68E-03	2.37E-03	8.97E-04	4.74E-04	4.74E-04	1.32E-03	5.67E-04	5.67E-04	1.12E-04	1.18E-04	1.60E-04	1.22E-04	3.44E-03	1.50E-03	3.14E-08	1.66E-06	3.88E-07	1.99
553477.22_4172491.6	553477.22	4172491.6	1.5	2.91E-04	1.03E-03	1.03E-03	2.21E-04	7.63E-05	2.28E-04	1.03E-03	1.03E-03	2.09E-04	3.11E-04	1.17E-03	1.80E-04	1.92E-04	8.68E-03	3.32E-03	3.00E-02	2.68E-03	2.37E-03	8.57E-04	4.80E-04	4.80E-04	1.33E-03	5.75E-04	5.75E-04	1.08E-04	1.08E-04	1.48E-04	1.12E-04	3.44E-03	1.50E-03	3.14E-08	1.66E-06	3.88E-07	1.99
553497.22_4172491.6	553497.22	4172491.6	1.5	2.81E-04	8.49E-04	8.49E-04	2.13E-04	7.62E-05	2.28E-04	8.48E-04	8.48E-04	2.02E-04	3.01E-04	9.63E-04	1.74E-04	1.84E-04	7.32E-03	2.88E-03	2.59E-02	2.52E-03	2.19E-03	7.46E-04	3.77E-04	3.77E-04	1.05E-03	4.47E-04	4.48E-04	1.10E-04	1.11E-04	1.52E-04	1.18E-04	2.68E-03	1.20E-03	2.49E-08	1.28E-06	2.05E-07	1.51
553517.22_4172491.6	553517.22	4172491.6	1.5	2.73E-04	7.93E-04	7.93E-04	2.08E-04	7.62E-05	2.28E-04	7.92E-04	7.92E-04	1.95E-04	2.91E-04	8.99E-04	1.67E-04	1.77E-04	6.50E-03	2.56E-03	2.32E-02	2.06E-03	1.81E-03	7.01E-04	3.55E-04	3.55E-04	9.86E-04	4.19E-04	4.20E-04	1.06E-04	1.07E-04	1.46E-04	1.14E-04	2.41E-03	1.09E-03	2.31E-08	1.18E-06	1.87E-07	1.39
553537.22_4172491.6	553537.22	4172491.6	1.5	2.64E-04	7.44E-04	7.44E-04	2.03E-04	7.62E-05	2.28E-04	7.43E-04	7.43E-04	1.88E-04	2.81E-04	8.35E-04	1.60E-04	1.71E-04	6.50E-03	2.56E-03	2.32E-02	2.06E-03	1.81E-03	6.47E-04	3.29E-04	3.29E-04	9.07E-04	3.86E-04	3.86E-04	1.02E-04	1.03E-04	1.41E-04	1.10E-04	2.13E-03	9.79E-04	2.15E-08	1.09E-06	1.72E-07	1.27
553557.22_4172491.6	553557.22	4172491.6	1.5	2.57E-04	6.92E-04	6.92E-04	2.03E-04	7.65E-05	2.29E-04	6.92E-04	6.92E-04	1.83E-04	2.73E-04	7.82E-04	1.55E-04	1.65E-04	5.28E-03	2.11E-03	1.92E-02	1.66E-03	1.47E-03	5.97E-04	2.99E-04	2.99E-04	8.35E-04	3.54E-04	3.54E-04	9.86E-05	9.98E-05	1.36E-04	1.06E-04	1.89E-03	8.85E-04	2.05E-08	9.98E-07	1.55E-07	1.17
553577.22_4172491.6	553577.22	4172491.6	1.5	2.49E-04	6.46E-04	6.46E-04	2.02E-04	7.68E-05	2.30E-04	6.47E-04	6.47E-04	1.77E-04	2.64E-04	7.29E-04	1.50E-04	1.60E-04	4.56E-03	1.84E-03	1.67E-02	1.26E-03	1.12E-03	5.29E-04	2.70E-04	2.70E-04	7.74E-04	3.22E-04	3.22E-04	9.66E-05	9.68E-05	1.32E-04	1.03E-04	1.75E-03	8.07E-04	1.88E-08	9.28E-07	1.43E-07	1.09
553597.22_4172491.6	553597.22	4172491.6	1.5	2.42E-04	6.00E-04	6.00E-04	1.96E-04	7.65E-05	2.29E-04	6.00E-04	5.99E-04	1.72E-04	2.58E-04	6.76E-04	1.45E-04	1.54E-04	4.40E-03	1.79E-03	1.63E-02	1.35E-03	1.20E-03	5.10E-04	2.62E-04	2.62E-04	7.10E-04	2.99E-04	2.99E-04	9.31E-05	9.27E-05	1.27E-04	9.91E-05	1.51E-03	7.33E-04	1.82E-08	8.59E-07	1.31E-07	1.01
553617.22_4172491.6	553617.22	4172491.6	1.5	2.35E-04	5.67E-04	5.66E-04	1.94E-04	7.66E-05	2.29E-04	5.66E-04	5.66E-04	1.67E-04	2.50E-04	6.38E-04	1.40E-04	1.49E-04	4.08E-03	1.66E-03	1.52E-02	1.35E-03	1.14E-03	4.81E-04	2.38E-04	2.38E-04	6.67E-04	2.81E-04	2.81E-04	8.89E-05	9.01E-05	1.23E-04	9.56E-05	1.38E-03	6.81E-04	1.66E-08	8.10E-07	1.23E-07	0.95
553637.22_4172491.6	553637.22	4172491.6	1.5	2.29E-04	5.58E-04	5.58E-04	1.92E-04	7.67E-05	2.29E-04	5.58E-04	5.58E-04	1.62E-04	2.42E-04	5.99E-04	1.36E-04	1.44E-04	3.77E-03	1.53E-03	1.40E-02	1.35E-03	1.14E-03	4.53E-04	2.15E-04	2.15E-04	6.24E-04	2.63E-04	2.63E-04	8.59E-05	8.70E-05	1.19E-04	9.22E-05	1.27E-03	6.35E-04	1.58E-08	7.72E-07	1.16E-07	0.90
553657.22_4172491.6	553657.22	4172491.6	1.5	2.23E-04	5.07E-04	5.07E-04	1.89E-04	7.66E-05	2.29E-04	5.08E-04	5.06E-04	1.57E-04	2.34E-04	5.60E-04	1.31E-04	1.39E-04	3.55E-03	1.44E-03	1.31E-02	1.35E-03	1.14E-03	4.29E-04	2.12E-04	2.12E-04	5.94E-04	2.50E-04	2.50E-04	8.32E-05	8.45E-05	1.15E-04	9.00E-05	1.18E-03	5.96E-04	1.50E-08	7.27E-07	1.08E-07	0.85
553677.22_4172491.6	553677.22	4172491.6	1.5	2.17E-04	4.82E-04	4.82E-04	1.86E-04	7.67E-05	2.29E-04	4.82E-04	4.81E-04	1.52E-04	2.27E-04	5.41E-04	1.27E-04	1.35E-04	3.34E-03	1.38E-03	1.27E-02	1.34E-03	1.13E-03	4.09E-04	2.01E-04	2.01E-04	5.65E-04	2.37E-04	2.37E-04	8.07E-05	8.20E-05	1.12E-04	8.74E-05	1.11E-03	5.62E-04	1.44E-08	6.94E-07	1.02E-07	0.81
553697.22_4172491.6	553697.22	4172491.6	1.5	2.11E-04	4.60E-04	4.60E-04	1.84E-04	7.68E-05	2.30E-04	4.59E-04	4.59E-04	1.47E-04	2.20E-04	5.16E-04	1.23E-04	1.31E-04	3.16E-03	1.31E-03	1.21E-02	1.34E-03	1.13E-03	3.90E-04	1.91E-04	1.91E-04	5.38E-04	2.25E-04	2.25E-04	7.82E-05	7.96E-05	1.09E-04	8.47E-05	1.04E-03	5.30E-04	1.37E-08	6.61E-07	9.77E-08	0.77
553717.22_4172491.6	553717.22	4172491.6	1.5	2.05E-04	4.39E-04	4.39E-04	1.82E-04	7.68E-05	2.30E-04	4.39E-04	4.39E-04	1.41E-04	2.14E-04	4.92E-04	1.20E-04	1.27E-04	2.98E-03	1.24E-03	1.15E-02	1.34E-03	1.13E-03	3.72E-04	1.83E-04	1.83E-04	5.14E-04	2.15E-04	2.15E-04	7.58E-05	7.74E-05	1.06E-04	8.26E-05	9.78E-04	5.07E-04	1.33E-08	6.37E-07	9.27E-08	0.74
553737.22_4172491.6	553737.22	4172491.6	1.5	2.00E-04	4.20E-04	4.20E-04	1.80E-04	7.67E-05	2.29E-04	4.19E-04	4.19E-04	1.35E-04	2.07E-04	4.70E-04	1.16E-04	1.23E-04	2.82E-03	1.18E-03	1.09E-02	9.01E-04	8.28E-04	3.57E-04	1.75E-04	1.75E-04	4.91E-04	2.05E-04	2.05E-04	7.39E-05	7.53E-05	1.03E-04	8.03E-05	9.25E-04	4.83E-04	1.33E-08	6.11E-07	8.84E-08	0.71
553757.22_4172491.6	553757.22	4172491.6	1.5	1.95E-04	4.02E-04	4.02E-04	1.78E-04	7.67E-05	2.29E-04	4.01E-04	4.01E-04	1.30E-04	1.99E-04	4.51E-04	1.12E-04	1.19E-04	2.68E-03	1.11E-03	1.03E-02	8.94E-04	8.21E-04	3.42E-04	1.68E-04	1.68E-04	4.68E-04	1.96E-04	1.96E-04	7.22E-05	7.35E-05	1.01E-04	7.80E-05	8.72E-04	4.62E-04	1.32E-08	5.88E-07	8.42E-08	0.69
553777.22_4172491.6	553777.22	4172491.6	1.5	1.90E-04	3.85E-04	3.85E-04	1.76E-04	7.65E-05	2.29E-04	3.85E-04	3.85E-04	1.31E-04	1.95E-04	4.31E-04	1.10E-04	1.16E-04	2.55E-03	1.08E-03	9.96E-03	8.29E-04	7.64E-04	3.27E-04	1.60E-04	1.60E-04	4.49E-04	1.87E-04	1.87E-04	6.99E-05	7.13E-05	9.71E-05	7.61E-05	8.34E-04	4.44E-04	1.32E-08	5.66E-07	8.08E-08	0.66
553797.22_4172491.6	553797.22	4172491.6	1.5	1.85E-04	3.70E-04	3.70E-04	1.74E-04	7.63E-05	2.28E-04	3.69E-04	3.69E-04	1.27E-04	1.89E-04	4.13E-04	1.07E-04	1.13E-04	2.43E-03	1.03E-03	9.54E-03	7.97E-04	7.36E-04	3.14E-04	1.53E-04	1.53E-04	4.30E-04	1.79E-04	1.79E-04	6.80E-05	6.94E-05	9.45E-05	7.42E-05	7.94E-04	4.25E-04	1.32E-08	5.47E-07	7.74E-08	0.64
553817.22_4172491.6	553817.22	4172491.6	1.5	1.81E-04	3.56E-04	3.55E-04	1.72E-04	7.62E-05	2.27E-04	3.55E-04	3.55E-04	1.24E-04	1.84E-04	3.98E-04	1.04E-04	1.10E-04	2.33E-03	9.90E-04	9.16E-03	7.68E-04	7.08E-04	3.02E-04	1.47E-04	1.47E-04	4.13E-04	1.72E-04	1.72E-04	6.54E-05	6.68E-05	9.09E-05	7.15E-05	7.59E-04	4.08E-04	1.31E-08	5.27E-07	7.45E-08	0.61
553837.22_4172491.6	553837.22	4172491.6	1.5	1.77E-04	3.42E-04	3.42E-04	1.70E-04	7.57E-05	2.27E-04	3.41E-04	3.41E-04	1.20E-04	1.78E-04	3.81E-04	1.01E-04	1.07E-04	2.22E-03	9.47E-04	8.78E-03	7.41E-04	6.85E-04	2.90E-04	1.41E-04	1.41E-04	3.96E-04	1.65E-04	1.65E-04	6.28E-05	6.40E-05	8.72E-05	7.05E-05	7.26E-04	3.91E-04	1.31E-08	5.08E-07	7.18E-08	0.59
553857.22_4172491.6	553857.22	4172491.6	1.5	1.72E-04	3.29E-04	3.29E-04	1.68E-04	7.54E-05	2.26E-04	3.28E-04	3.28E-04	1.17E-04	1.75E-04	3.66E-04	9.81E-05	1.04E-04	2.12E-03	9.10E-04	8.44E-03	7.16E-04	6.62E-04	2.79E-04	1.35E-04	1.35E-04	3.80E-04	1.58E-04	1.58E-04	6.03E-05	6.15E-05	8.38E-05	6.78E-05	6.98E-04	3.75E-04	1.30E-08	4.89E-07	6.91E-08	0.57
553877.22_4172491.6	553877.22	4172491.6	1.5	1.68E-04	3.17E-04	3.17E-04	1.66E-04	7.50E-05	2.25E-04	3.16E-04	3.16E-04	1.14E-04	1.69E-04	3.53E-04	9.55E-05	1.01E-04	2.04E-03	8.75E-04	8.12E-03	7.00E-04	6.47E-04	2.68E-04	1.30E-04	1.30E-04	3.64E-04	1.52E-04	1.52E-04	5.78E-05	5.91E-05	8.05E-05	6.52E-05	6.71E-04	3.60E-04	1.30E-08	4.71E-07	6.65E-08	0.55
553897.22_4172491.6	553897.22	4172491.6	1.5	1.64E-04	3.06E-04	3.06E-04	1.64E-04	7.46E-05	2.24E-04	3.05E-04	3.05E-04	1.11E-04	1.64E-04	3.41E-04	9.31E-05	9.87E-05	1.96E-03	8.41E-04	7.80E-03	6.79E-04	6.27E-04	2.58E-04	1.25E-04	1.25E-04	3.49E-04	1.46E-04	1.46E-04	5.57E-05	5.69E-05	7.75E-05	6.27E-05	6.45E-04	3.46E-04	1.30E-08	4.54E-07	6.40E-08	0.53
553917.22_4172491.6	553917.22	4172491.6	1.5	1.60E-04	2.95E-04	2.95E-04	1.62E-04	7.42E-05	2.23E-04	2.94E-04	2.94E-04	1.08E-04	1.59E-04	3.29E-04	9.08E-05	9.63E-05	1.89E-03	8.07E-04	7.49E-03	6.58E-04	6.08E-04	2.49E-04	1.21E-04	1.21E-04	3.35E-04	1.40E-04	1.40E-04	5.36E-05	5.48E-05	7.46E-05	6.03E-05	6.21E-04	3.33E-04	1.30E-08	4.37E-07	6.16E-08	0.51
553937.22_4172491.6	553937.22	4172491.6	1.5	1.56E-04	2.84E-04	2.84E-04	1.60E-04	7.38E-05	2.22E-04	2.83E-04	2.83E-04	1.05E-04	1.54E-04	3.18E-04	8.85E-05	9.39E-05	1.83E-03	7.79E-04	7.23E-03	6.38E-04	5.90E-04	2.41E-04	1.18E-04	1.18E-04	3.23E-04	1.35E-04	1.35E-04	5.17E-05	5.28E-05	7.18E-05	5.81E-05	5.98E-04	3.21E-04	1.30E-08	4.21E-07	5.93E-08	0.49
553957.22_4172491.6	553957.22	4172491.6	1.5	1.52E-04	2.74E-04	2.74E-04	1.58E-04	7.34E-05	2.21E-04	2.73E-04	2.73E-04	1.02E-04	1.49E-04	3.08E-04	8.62E-05	9.15E-05	1.78E-03	7.52E-04	6.98E-03	6.18E-04	5.72E-04	2.33E-04	1.14E-04	1.14E-04	3.12E-04	1.31E-04	1.31E-04	5.00E-05	5.11E-05	6.95E-05	5.62E-05	5.77E-04	3.09E-04	1.30E-08	4.06E-07	5.72E-08	0.47
553977.22_4172491.6	553977.22	4172491.6	1.5	1.48E-04	2.65E-04	2.65E-04	1.56E-04	7.30E-05	2.20E-04	2.64E-04	2.64E-04	9.93E-05	1.44E-04	2.98E-04	8.39E-05	8.91E-05	1.73E-03	7.26E-04	6.74E-03	5.98E-04	5.54E-04	2.25E-04	1.10E-04	1.10E-04	3.01E-04	1.27E-04	1.27E-04	4.83E-05	4.94E-05	6.72E-05	5.44E-05	5.58E-04	2.99E-04	1.30E-08	3.92E-07	5.53E-08	0.46
553997.22_4172491.6	553997.22	4172491.6	1.5	1.44E-04	2.56E-04	2.56E-04	1.54E-04	7.26E-05	2.19E-04	2.55E-04	2.55E-04	9.60E-05	1.39E-04	2.88E-04	8.16E-05	8.67E-05	1.68E-03	7.01E-04	6.51E-03	5.79E-04	5.36E-04	2.18E-04	1.07E-04	1.07E-04	2.91E-04	1.23E-04	1.23E-04	4.67E-05	4.78E-05	6.50E-05	5.26E-05	5.39E-04	2.89E-04	1.30E-08	3.79E-07	5.35E-08	0.44
554017.22_4172491.6	554017.22	4172491.6	1.5	1.40E-04	2.48E-04	2.48E-04	1.52E-04	7.22E-05	2.18E-04	2.47E-04	2.47E-04	9.28E-05	1.34E-04	2.79E-04	7.93E-05	8.42E-05	1.63E-03	6.80E-04	6.31E-03	5.61E-04	5.19E-04	2.11E-04	1.04E-04	1.04E-04	2.82E-04	1.19E-04	1.19E-04	4.52E-05	4.63E-05	6.29E-05	5.09E-05	5.22E-04	2.80E-04	1.30E-08	3.67E-07	5.18E-08	0.43
554037.22_4172491.6	554037.22	4172491.6	1.5	1.36E-04	2.41E-04	2.41E-04	1.50E-04	7.18E-05	2.17E-04	2.40E-04	2.40E-04	9.00E-05	1.30E-04	2.71E-04	7.71E-05	8.18E-05	1.58E-03	6.60E-04	6.13E-03	5.44E-04	5.03E-04	2.05E-04	1.01E-04	1.01E-04	2.74E-04	1.15E-04	1.15E-04	4.38E-05	4.49E-05	6.10E-05	4.93E-05	5.06E-04	2.71E-04	1.30E-08	3.56E-07	5.02E-08	0.42
554057.22_4172491.6	554057.22	4172491.6	1.5	1.32E-04	2.34E-04	2.34E-04	1.48E-04	7.14E-05	2.16E-04	2.33E-04	2.33E-04	8.73E-05	1.26E-04	2.63E-04	7.49E-05	7.94E-05	1.53E-03	6.41E-04	5.95E-03	5.28E-04	4.88E-04	1.99E-04	9.79E-05	9.79E-05	2.66E-04	1.12E-04	1.12E-04	4.25E-05	4.35E-05	5.92E-05	4.78E-05	4.91E-04	2.63E-04	1.30E-08	3.45E-07	4.87E-08	0.41
554077.22_4172491.6	554077.22	4172491.6	1.5	1.28E-04	2.27E-04	2.27E-04	1.46E-04	7.10E-05	2.15E-04	2.26E-04	2.26E-04	8.47E-05	1.22E-04	2.55E-04	7.27E-05	7.70E-05	1.48E-03	6.22E-04	5.77E-03	5.13E-04	4.73E-04	1.93E-04	9.50E-05	9.50E-05	2.58E-04	1.08E-04	1.08E-04	4.13E-05	4.22E-05	5.74E-05	4.64E-05	4.76E-04	2.55E-04	1.30E-08	3.35E-07	4.72E-08	0.40
554097.22_4172491.6	554097.22	4172491.6	1.5	1.24E-04	2.20E-04	2.20E-04	1.44E-04	7.06E-05	2.14E-04	2.19E-04	2.19E-

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_C	AreaOS_C	AreaOS_C	$1E{-6} \cdot C_{DPM}$		
			(metre g/s tonbu	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2025	2026	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027	2028	2029	1yr Trimester	0<2	2<16	Total
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30				
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_EAST	E_EAST	E_EAST	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE				
553037.22_4172531.6	553037.22	4172531.6	1.5	5.79E-04	1.33E-03	1.33E-03	4.02E-04	8.72E-05	2.61E-04	1.33E-03	1.33E-03	3.95E-04	5.29E-04	1.47E-03	4.69E-04	4.97E-04	1.30E-02	5.31E-03	4.87E-03	3.04E-03	2.83E-03	7.20E-04	3.20E-04	3.20E-04	9.18E-04	3.59E-04	3.59E-04	2.32E-04	2.66E-04	3.42E-04	2.98E-04	2.42E-03	1.45E-03		4.56E-08	2.02E-06	3.00E-07	2.36
553057.22_4172531.6	553057.22	4172531.6	1.5	5.52E-04	1.28E-03	1.28E-03	3.78E-04	8.38E-05	2.51E-04	1.27E-03	1.27E-03	3.80E-04	5.09E-04	1.42E-03	4.35E-04	4.62E-04	1.30E-02	5.28E-03	4.85E-03	2.82E-03	2.63E-03	6.98E-04	3.12E-04	3.07E-04	1.53E-04	5.53E-04	1.23E-04	1.48E-04	1.21E-04	1.78E-04	2.38E-03	1.39E-03		3.92E-08	1.92E-06	2.96E-07	2.25
553077.22_4172531.6	553077.22	4172531.6	1.5	5.28E-04	1.24E-03	1.24E-03	3.57E-04	8.13E-05	2.43E-04	1.23E-03	1.23E-03	3.67E-04	5.05E-04	1.37E-03	4.07E-04	4.31E-04	1.32E-02	5.28E-03	4.81E-03	2.64E-03	2.46E-03	6.82E-04	3.09E-04	3.09E-04	8.83E-04	3.50E-04	3.50E-04	2.08E-04	2.34E-04	3.04E-04	2.60E-04	2.36E-03	1.35E-03		3.73E-08	1.84E-06	2.93E-07	2.17
553097.22_4172531.6	553097.22	4172531.6	1.5	5.08E-04	1.21E-03	1.21E-03	3.42E-04	7.96E-05	2.38E-04	1.21E-03	1.21E-03	3.56E-04	4.96E-04	1.35E-03	3.83E-04	4.06E-04	1.34E-02	5.32E-03	4.84E-03	2.51E-03	2.33E-03	6.76E-04	3.06E-04	3.06E-04	8.48E-04	3.56E-04	3.56E-04	1.96E-04	2.15E-04	2.82E-04	2.38E-04	2.41E-03	1.33E-03		3.58E-08	1.78E-06	2.91E-07	2.11
553117.22_4172531.6	553117.22	4172531.6	1.5	4.91E-04	1.20E-03	1.20E-03	3.31E-04	7.88E-05	2.36E-04	1.20E-03	1.20E-03	3.46E-04	4.88E-04	1.34E-03	3.64E-04	3.86E-04	1.37E-02	5.41E-03	4.91E-03	2.40E-03	2.24E-03	6.77E-04	3.12E-04	3.08E-04	8.18E-04	3.56E-04	3.56E-04	1.96E-04	2.15E-04	2.82E-04	2.38E-04	2.41E-03	1.33E-03		3.47E-08	1.76E-06	2.97E-07	2.07
553137.22_4172531.6	553137.22	4172531.6	1.5	4.83E-04	1.28E-03	1.28E-03	3.36E-04	8.15E-05	2.44E-04	1.28E-03	1.28E-03	3.52E-04	4.94E-04	1.43E-03	3.57E-04	3.79E-04	1.51E-02	5.97E-03	5.40E-03	2.42E-03	2.25E-03	7.16E-04	3.32E-04	3.32E-04	9.45E-04	3.81E-04	3.81E-04	2.02E-04	2.19E-04	2.89E-04	2.40E-04	2.69E-03	1.43E-03		3.51E-08	1.81E-06	3.24E-07	2.17
553157.22_4172531.6	553157.22	4172531.6	1.5	4.73E-04	1.38E-03	1.38E-03	3.40E-04	8.45E-05	2.53E-04	1.38E-03	1.38E-03	3.57E-04	5.02E-04	1.55E-03	3.51E-04	3.72E-04	1.86E-02	7.18E-03	6.46E-03	2.42E-03	2.26E-03	7.55E-04	3.51E-04	3.50E-04	1.00E-03	4.05E-04	4.05E-04	2.07E-04	2.26E-04	2.96E-04	2.46E-04	3.08E-03	1.58E-03		3.58E-08	1.93E-06	3.76E-07	2.34
553177.22_4172531.6	553177.22	4172531.6	1.5	4.61E-04	1.38E-03	1.38E-03	3.24E-04	8.27E-05	2.48E-04	1.38E-03	1.38E-03	3.41E-04	4.91E-04	1.55E-03	3.35E-04	3.56E-04	2.06E-02	7.98E-03	7.19E-03	2.35E-03	2.19E-03	7.95E-04	3.69E-04	3.68E-04	1.06E-03	4.26E-04	4.26E-04	2.14E-04	2.34E-04	3.06E-04	2.54E-04	3.38E-03	1.60E-03		3.50E-08	1.94E-06	4.06E-07	2.38
553197.22_4172531.6	553197.22	4172531.6	1.5	4.47E-04	1.43E-03	1.43E-03	3.27E-04	8.47E-05	2.54E-04	1.43E-03	1.43E-03	3.42E-04	4.86E-04	1.61E-03	3.20E-04	3.40E-04	2.39E-02	8.99E-03	8.04E-03	2.28E-03	2.13E-03	7.56E-04	3.57E-04	3.57E-04	1.01E-03	4.12E-04	4.12E-04	1.97E-04	2.09E-04	2.79E-04	2.28E-04	3.42E-03	1.67E-03		3.45E-08	1.99E-06	4.46E-07	2.47
553217.22_4172531.6	553217.22	4172531.6	1.5	4.30E-04	1.40E-03	1.40E-03	3.15E-04	8.38E-05	2.51E-04	1.40E-03	1.40E-03	3.30E-04	4.72E-04	1.58E-03	3.03E-04	3.22E-04	2.39E-02	8.98E-03	8.02E-03	2.21E-03	2.05E-03	7.50E-04	3.56E-04	3.56E-04	1.01E-03	4.13E-04	4.13E-04	1.88E-04	1.99E-04	2.67E-04	2.16E-04	3.41E-03	1.65E-03		3.45E-08	1.95E-06	4.45E-07	2.44
553237.22_4172531.6	553237.22	4172531.6	1.5	4.17E-04	1.38E-03	1.38E-03	3.04E-04	8.27E-05	2.48E-04	1.38E-03	1.38E-03	3.18E-04	4.55E-04	1.55E-03	2.92E-04	3.10E-04	2.26E-02	8.78E-03	7.85E-03	2.14E-03	1.98E-03	7.32E-04	3.47E-04	3.47E-04	9.84E-04	4.02E-04	4.02E-04	1.80E-04	1.90E-04	2.55E-04	2.06E-04	3.25E-03	1.61E-03		3.11E-08	1.91E-06	4.45E-07	2.41
553257.22_4172531.6	553257.22	4172531.6	1.5	3.75E-04	1.37E-03	1.37E-03	2.68E-04	7.78E-05	2.33E-04	1.37E-03	1.38E-03	2.84E-04	4.16E-04	1.53E-03	2.61E-04	2.77E-04	2.13E-02	8.38E-03	7.49E-03	1.89E-03	1.75E-03	7.03E-04	3.32E-04	3.32E-04	9.41E-04	3.84E-04	3.84E-04	1.72E-04	1.81E-04	2.43E-04	1.96E-04	3.08E-03	1.53E-03		2.90E-08	1.82E-06	4.28E-07	1.95
553277.22_4172531.6	553277.22	4172531.6	1.5	3.53E-04	1.65E-03	1.65E-03	2.52E-04	9.35E-05	2.80E-04	1.65E-03	1.65E-03	2.67E-04	3.91E-04	1.84E-03	2.46E-04	2.61E-04	2.00E-02	7.88E-03	7.04E-03	1.78E-03	1.64E-03	6.61E-04	3.12E-04	3.12E-04	8.85E-04	3.61E-04	3.61E-04	1.62E-04	1.71E-04	2.29E-04	1.85E-04	2.90E-03	1.44E-03		2.73E-08	1.71E-06	4.03E-07	1.84
553297.22_4172531.6	553297.22	4172531.6	1.5	3.32E-04	1.55E-03	1.55E-03	2.37E-04	8.80E-05	2.64E-04	1.55E-03	1.55E-03	2.51E-04	3.68E-04	1.73E-03	2.31E-04	2.45E-04	1.88E-02	7.41E-03	6.62E-03	1.68E-03	1.54E-03	6.22E-04	2.94E-04	2.94E-04	8.33E-04	3.40E-04	3.40E-04	1.52E-04	1.61E-04	2.15E-04	1.74E-04	2.73E-03	1.35E-03		2.57E-08	1.61E-06	3.80E-07	1.73
553317.22_4172531.6	553317.22	4172531.6	1.5	3.49E-04	1.08E-03	1.08E-03	2.50E-04	7.66E-05	2.29E-04	1.08E-03	1.08E-03	2.63E-04	3.86E-04	1.23E-03	2.27E-04	2.41E-04	1.48E-02	5.61E-03	5.02E-03	2.03E-03	1.85E-03	7.27E-04	3.57E-04	3.57E-04	1.00E-03	4.20E-04	4.20E-04	1.42E-04	1.47E-04	1.99E-04	1.58E-04	2.77E-03	1.30E-03		2.76E-08	1.52E-06	3.08E-07	1.85
553337.22_4172531.6	553337.22	4172531.6	1.5	3.36E-04	1.04E-03	1.04E-03	2.42E-04	7.61E-05	2.28E-04	1.04E-03	1.04E-03	2.53E-04	3.76E-04	1.18E-03	2.16E-04	2.29E-04	1.40E-02	5.32E-03	4.76E-03	2.05E-03	1.88E-03	7.37E-04	3.64E-04	3.64E-04	1.02E-03	4.29E-04	4.29E-04	1.35E-04	1.40E-04	1.89E-04	1.50E-04	2.73E-03	1.28E-03		2.72E-08	1.49E-06	2.97E-07	1.82
553357.22_4172531.6	553357.22	4172531.6	1.5	3.24E-04	1.01E-03	1.01E-03	2.34E-04	7.77E-05	2.32E-04	1.01E-03	1.01E-03	2.49E-04	3.79E-04	1.15E-03	2.06E-04	2.18E-04	1.34E-02	5.04E-03	4.51E-03	2.08E-03	1.91E-03	7.48E-04	3.69E-04	3.68E-04	1.03E-03	4.34E-04	4.34E-04	1.28E-04	1.33E-04	1.80E-04	1.42E-04	2.66E-03	1.25E-03		2.81E-08	1.48E-06	3.06E-07	1.81
553377.22_4172531.6	553377.22	4172531.6	1.5	3.21E-04	1.06E-03	1.06E-03	2.42E-04	7.96E-05	2.38E-04	1.06E-03	1.06E-03	2.45E-04	3.64E-04	1.20E-03	2.04E-04	2.17E-04	1.79E-02	6.68E-03	5.95E-03	2.48E-03	2.31E-03	8.20E-04	4.10E-04	4.10E-04	1.15E-03	4.86E-04	4.86E-04	1.31E-04	1.35E-04	1.83E-04	1.44E-04	3.17E-03	1.43E-03		2.89E-08	1.67E-06	3.58E-07	2.06
553397.22_4172531.6	553397.22	4172531.6	1.5	3.12E-04	1.05E-03	1.05E-03	2.35E-04	7.92E-05	2.37E-04	1.05E-03	1.05E-03	2.38E-04	3.54E-04	1.19E-03	1.98E-04	2.11E-04	1.74E-02	6.48E-03	5.78E-03	2.41E-03	2.25E-03	8.13E-04	4.07E-04	4.07E-04	1.14E-03	4.82E-04	4.82E-04	1.27E-04	1.31E-04	1.78E-04	1.40E-04	3.08E-03	1.39E-03		2.97E-08	1.72E-06	3.66E-07	2.12
553417.22_4172531.6	553417.22	4172531.6	1.5	3.03E-04	9.97E-04	9.97E-04	2.28E-04	8.18E-05	2.45E-04	9.98E-04	9.98E-04	2.32E-04	3.45E-04	1.13E-03	1.90E-04	2.02E-04	1.68E-02	6.25E-03	5.61E-03	2.34E-03	2.18E-03	7.89E-04	4.05E-04	4.05E-04	1.12E-03	4.76E-04	4.76E-04	1.24E-04	1.28E-04	1.74E-04	1.35E-04	3.39E-03	1.49E-03		2.93E-08	1.70E-06	3.32E-07	2.06
553437.22_4172531.6	553437.22	4172531.6	1.5	2.95E-04	9.42E-04	9.42E-04	2.34E-04	8.29E-05	2.48E-04	9.41E-04	9.41E-04	2.27E-04	3.39E-04	1.07E-03	1.84E-04	1.96E-04	1.15E-02	4.36E-03	3.91E-03	2.86E-03	2.52E-03	8.65E-04	4.38E-04	4.38E-04	1.22E-03	5.21E-04	5.21E-04	1.21E-04	1.26E-04	1.67E-04	1.31E-04	3.21E-03	1.42E-03		2.91E-08	1.58E-06	2.77E-07	1.88
553457.22_4172531.6	553457.22	4172531.6	1.5	2.87E-04	8.71E-04	8.71E-04	2.39E-04	8.39E-05	2.51E-04	8.70E-04	8.70E-04	2.22E-04	3.33E-04	9.88E-04	1.78E-04	1.88E-04	1.06E-02	4.03E-03	3.61E-03	2.94E-03	2.58E-03	8.98E-04	4.55E-04	4.55E-04	1.27E-03	5.41E-04	5.41E-04	1.18E-04	1.24E-04	1.64E-04	1.27E-04	2.88E-03	1.27E-03		2.68E-08	1.46E-06	2.47E-07	1.71
553477.22_4172531.6	553477.22	4172531.6	1.5	2.79E-04	8.05E-04	8.05E-04	2.22E-04	8.37E-05	2.51E-04	8.05E-04	8.04E-04	2.15E-04	3.29E-04	9.11E-04	1.72E-04	1.82E-04	9.73E-03	3.69E-03	3.30E-03	3.07E-03	2.70E-03	9.31E-04	4.72E-04	4.72E-04	1.32E-03	5.61E-04	5.61E-04	1.14E-04	1.19E-04	1.58E-04	1.22E-04	2.49E-03	1.14E-03		2.49E-08	1.31E-06	2.21E-07	1.56
553497.22_4172531.6	553497.22	4172531.6	1.5	2.69E-04	7.55E-04	7.55E-04	2.23E-04	8.38E-05	2.51E-04	7.54E-04	7.54E-04	2.05E-04	3.08E-04	8.53E-04	1.65E-04	1.75E-04	7.66E-03	2.98E-03	2.69E-03	2.19E-03	1.95E-03	7.07E-04	3.56E-04	3.55E-04	9.92E-04	4.22E-04	4.22E-04	1.08E-04	1.10E-04	1.50E-04	1.17E-04	2.30E-03	1.08E-03		2.37E-08	1.23E-06	2.01E-07	1.46
553517.22_4172531.6	553517.22	4172531.6	1.5	2.61E-04	7.09E-04	7.09E-04	2.22E-04	8.39E-05	2.52E-04	7.08E-04	7.08E-04	1.98E-04	2.97E-04	8.00E-04	1.58E-04	1.68E-04	7.18E-03	2.79E-03	2.52E-03	1.98E-03	1.76E-03	6.57E-04	3.51E-04	3.51E-04	9.81E-04	4.17E-04	4.17E-04	1.03E-04	1.05E-04	1.43E-04	1.12E-04	2.05E-03	9.56E-04		2.26E-08	1.18E-06	1.85E-07	1.34
553537.22_4172531.6	553537.22	4172531.6	1.5	2.53E-04	6.65E-04	6.65E-04	2.16E-04	8.39E-05	2.51E-04	6.64E-04	6.64E-04	1.91E-04	2.87E-04	7.49E-04	1.53E-04	1.62E-04	6.08E-03	2.40E-03	2.18E-03	1.76E-03	1.57E-03	6.08E-04	3.03E-04	3.03E-04	8.47E-04	3.59E-04	3.59E-04	1.00E-04	1.02E-04	1.39E-04	1.09E-04	1.81E-03	8.61E-04		2.04E-08	1.06E-06	1.66E-07	1.23
553557.22_4172531.6	553557.22	4172531.6	1.5	2.46E-04	6.25E-04	6.24E-04	2.13E-04	8.42E-05	2.52E-04	6.24E-04	6.24E-04	1.85E-04	2.78E-04	7.03E-04	1.48E-04	1.57E-04	5.52E-03	2.19E-03	1.99E-03	1.58E-03	1.42E-03	5.62E-04	2.80E-04	2.80E-04	7.83E-04	3.31E-04	3.31E-04	9.71E-05	9.87E-05	1.35E-04	1.05E-04	1.62E-03	7.83E-04		1.91E-08	9.64E-07	1.52E-07	1.14
553577.22_4172531.6	553577.22	4172531.6	1.5	2.38E-04	5.83E-04	5.83E-04	2.09E-04	8.47E-05	2.54E-04	5.82E-04	5.82E-04	1.80E-04	2.69E-04	6.62E-04	1.43E-04	1.52E-04	5.02E-03	1.99E-03	1.81E-03	1.41E-03	1.26E-03	5.20E-04	2.58E-04	2.58E-04	7.24E-04	3.06E-04	3.06E-04	9.02E-05	9.17E-05	1.25E-04	9.78E-05	1.44E-03	7.12E-04		1.78E-08	9.04E-07	1.39E-07	1.05
553597.22_4172531.6	553597.22	4172531.6	1.5	2.32E-04	5.45E-04	5.45E-04	2.06E-04	8.38E-05	2.51E-04	5.44E-04	5.44E-04	1.76E-04	2.61E-04	6.21E-04	1.38E-04	1.47E-04	4.56E-03	1.84E-03	1.67E-03	1.31E-03	1.19E-03	4.82E-04	2.39E-04	2.38E-04	6.68E-04	2.81E-04	2.81E-04	9.01E-05	9.17E-05	1.25E-04	9.78E-05	1.32E-03	6.52E-04		1.67E-08	8.31E-07	1.28E-07	0.98
553617.22_4172531.6	553617.22	4172531.6	1.5	2.26E-04	5.17E-04	5.17E-04	2.03E-04	8.38E-05	2.51E-04	5.16E-04	5.16E-04	1.68E-04	2.53E-04	5.80E-04	1.34E-04	1.42E-04	4.23E-03	1.71E-03	1.57E-03	1.23E-03	1.11E-03	4.56E-04	2.25E-04	2.25E-04	6.31E-04	2.65E-04	2.65E-04	8.71E-05	8.87E-05	1.21E-04	9.47E-05	1.20E-03	6.09E-04		1.59E-08	7.87E-07	1.20E-07	0.92
553637.22_4172531.6	553637.22	4172531.6	1.5	2.20E-04	4.91E-04	4.91E-04	2.00E-04	8.38E-05	2.51E-04	4.91E-04	4.91E-04	1.62E-04	2.45E-04	5.49E-04	1.29E-04	1.37E-04	3.96E-03	1.60E-03	1.47E-03	1.15E-03	1.05E-03	4.33E-04	2.12E-04	2.12E-04	5.98E-04	2.51E-04	2.51E-04	8.41E-05	8.57E-05	1.17E-04	9.15E-05	1.12E-03	5.72E-04		1.52E-08	7.46E-07	1.13E-07	0.88
553657.22_4172531.6	553657.22	4172531.6	1.5	2.14E-04	4.68E-04	4.68E-04	1.98E-04	8.37E-05	2.50E-04	4.68E-04	4.68E-04	1.57E-04	2.36E-04	5.25E-04	1.25E-04	1.33E-04	3.68E-03	1.51E-03	1.38E-03	1.09E-03	9.93E-04	4.12E-04	2.01E-04	2.00E-04	5.69E-04	2.38E-04	2.38E-04	8.17E-05	8.33E-05	1.14E-04	8.90E-05	1.04E-03	5.40E-04		1.45E-08	7.13E-07	1.07E-07	0.83
553677.22_4172531.6	553677.22	4172531.6	1.5	2.08E-04	4.47E-04	4.47E-04	1.95E-04	8.36E-05	2.50E-04	4.46E-04	4.46E-04	1.52E-04	2.29E-04	5.00E-04	1.22E-04	1.29E-04	3.46E-03	1.42E-03	1.30E-03	1.03E-03	9.44E-04	3.91E-04	1.93E-04	1.93E-04	5.42E-04	2.27E-04	2.27E-04	7.92E-05	8.09E-05	1.10E-04	8.64E-05	9.73E-04	5.12E-04		1.39E-08	6.81E-07	1.01E-07	0.80
553697.22_4172531.6	553697.22	4172531.6	1.5	2.02E-04	4.28E-04	4.27E-04	1.93E-04	8.34E-05	2.50E-04	4.27E-04	4.27E-04	1.48E-04	2.22E-04	4.79E-04	1.18E-04	1.26E-04	3.26E-03	1.34E-03	1.23E-03	9.81E-04	9.01E-04	3.74E-04	1.86E-04	1.86E-04	5.18E-04	2.17E-04	2.17E-04	7.66E-05	7.82E-05	1.06E-04	8.35E-05	9.27E-04	4.88E-04		1.34E-08	6.54E-07	9.77E-08	0.76
553717.22_4172531.6	553717.22	4172531.6	1.5	1.98E-04	4.09E-04	4.09E-04	1.90E-04	8.32E-05	2.49E-04	4.08E-04	4.08E-04	1.45E-04	2.15E-04	4.57E-04	1.14E-04	1.22E-04	3.07E-03	1.27E-03	1.17E-03	9.38E-04	8.60E-04	3.59E-04	1.79E-04	1.78E-04	4.95E-04	2.07E-04	2.07E-04	7.48E-05	7.63E-05	1.04E-04	8.16E-05	8.84E-04	4.64E-04		1.29E-08	6.26E-07	9.31E-08	0.73
553737.22_4172531.6	553737.22	4172531.6	1.5	1.93E-04	3.93E-04	3.92E-04	1.88E-04	8.30E-05	2.48E-04	3.92E-04	3.92E-04	1.39E-04	2.08E-04	4.38E-04	1.11E-04	1.18E-04	2.91E-03	1.21E-03	1.12E-03	8.99E-04	8.26E-04	3.45E-04	1.69E-04	1.69E-04	4.74E-04	1.98E-04	1.98E-04	7.25E-05	7.43E-05	1.01E-04	7.94E-05	8.21E-04	4.44E-04		1.24E-08	6.03E-07	8.73E-08	0.70
553757.22_4172531.6	553757.22	4172531.6	1.5	1.88E-04	3.77E-04	3.76E-04	1.86E-04	8.27E-05	2.47E-04	3.76E-04	3.76E-04	1.35E-04	2.00E-04	4.20E-04	1.08E-04	1.16E-04	2.77E-03	1.15E-03	1.06E-03	8.62E-04	7.92E-04	3.32E-04	1.62E-04	1.62E-04	4.55E-04	1.90E-04	1.90E-04	7.04E-05	7.24E-05	9.87E-05	7.73E-05	7.80E-04	4.25E-04		1.20E-08	5.84E-07	8.26E-08	0.68
553777.22_4172531.6	553777.22	4172531.6	1.5	1.83E-04	3.62E-04	3.62E-04	1.84E-04	8.24E-05	2.47E-04	3.61E-04	3.61E-04	1.31E-04	1.92E-04	4.03E-04	1.05E-04	1.12E-04	2.62E-03	1.10E-03	1.02E-03	8.29E-04	7.63E-04	3.18E-04	1.55E-04	1.55E-04	4.36E-04	1.82E-04	1.82E-04	6.85E-05	7.03E-05	9.55E-05	7.53E-05	7.44E-04	4.08E-04		1.16E-08	5.66E-07	7.98E-08	0.65
553797.22_4172531.6	553797.22	4172531.6	1.5	1.78E-04	3.48E-04	3.48E-04	1.82E-04	8.20E-05	2.45E-04	3.47E-04	3.47E-04	1.27E-04	1.85E-04	3.88E-04	1.02E-04	1.09E-04	2.49E-03	1.05E-03	9.72E-04	7.98E-04	7.36E-04	3.06E-04	1.49E-04	1.49E-04	4.18E-04	1.74E-04	1.74E-04	6.67E-05	6.85E-05	9.29E-05	7.34E-05	7.11E-04	3.91E-04		1.12E-08	5.40E-07	7.65E-08	0.63
553817.22_4172531.6	553817.22	4172531.6	1.5	1.74E-04	3.35E-04	3.34E-04	1.79E-04	8.15E-05	2.44E-04	3.34E-04	3.34E-04	1.23E-04	1.78E-04	3.73E-04	9.95E-05	1.06E-04	2.39E-03	1.01E-03	9.34E-04	7.69E-04	7.10E-04	2.94E-04	1.43E-04	1.43E-04	4.02E-04	1.67E-04	1.67E-04	6.49E-05	6.67E-05	9.05E-05	7.15E-05	6.84E-04	3.76E-04		1.08E-08	5.22E-07	7.34E-08	0.61
553837.22_4172531.6	553837.22	4172531.6	1.5	1.70E-04	3.23E-04	3.23E-04	1.77E-04	8.10E-05	2.42E-04	3.22E-04	3.22E-04	1.20E-04	1.71E-04	3.57E-04	9.66E-05	1.03E-04	2.30E-03	9.69E-04	8.92E-04	7.43E-04	6.86E-04	2.83E-04	1.37E-04	1.37E-04	3.86E-04	1.60E-04	1.60E-04	6.31E-05	6.50E-05	8.82E-05	6.98E-05	6.58E-04	3.60E-04		1.04E-08	5.01E-07	7.05E-08	0.59
553857.22_4172531.6	553857.22	4172531.6	1.5	1.66E-04	3.11E-04	3.11E-04	1.75E-04	8.05E-05	2.41E-04	3.11E-04	3.11E-04	1.16E-04	1.65E-04	3.46E-04	9.43E-05	1.00E-04	2.27E-03	9.25E-04	8.57E-04	7.18E-04	6.64E-04	2.72E-04	1.32E-04	1.32E-04	3.71E-04	1.54E-04	1.54E-04	6.15E-05	6.34E-05	8.59E-05	6.81E-05	6.27E-04	3.52E-04		1.02E-08	4.89E-07	6.78E-08	0.57
553877.22_4172531.6	553877.22	4172531.6	1.5	1.64E-04	3.00E-04	3.00E-04	1.73E-04	8.00E-05	2.40E-04	3.00E-04	3.00E-04	1.12E-04	1.59E-04	3.35E-04	9.22E-05	9.79E-05	2.24E-03	9.01E-04	8.34E-04	6.99E-04	6.47E-04	2.66E-04	1.28E-04	1.28E-04	3.58E-04	1.48E-04	1.48E-04	6.00E-05	6.18E-05	8.36E-05	6.64E-05	5.97E-04	3.44E-04		9.97E-09	4.78E-07	6.51E-08	0.55
553897.22_4172531.6	553897.22	4172531.6	1.5	1.58E-04	2.89E-04	2.89E-04	1.70E-04	7.95E-05	2.39E-04	2.89E-04	2.89E-04	1.08E-04	1.53E-04	3.24E-04	8.99E-05	9.54E-05	2.18E-03	8.77E-04	8.12E-04	6.80E-04	6.30E-04	2.59E-04	1.24E-04	1.24E-04	3.45E-04	1.43E-04	1.43E-04	5.85E-05	6.02E-05	8.14E-05	6.47E-05	5.70E-04	3.36E-04		9.73E-09	4.67E-07	6.32E-08	0.54
553917.22_4172531.6	553917.22	4172531.6	1.5	1.52E-04	2.78E-04	2.78E-04	1

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_CDE	AreaOS_CDE	AreaOS_CDE	$\frac{1}{24}$*C_{DPM}		
			(metre g/s tonne)	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	1yr Trimester	0<x≤2	2<16	Total
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30				
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE				
552857.22_4172571.6	552857.22	4172571.6	1.5	1.01E-03	5.10E-03	5.10E-03	1.92E-03	2.72E-04	8.14E-04	5.09E-03	5.09E-03	1.15E-03	9.35E-04	5.92E-03	1.57E-03	1.68E-03	1.55E-02	9.39E-03	9.41E-03	1.74E-02	1.62E-02	2.42E-03	9.32E-04	9.31E-04	2.77E-03	9.65E-04	9.65E-04	7.67E-04	1.21E-03	1.35E-03	5.37E-03	5.02E-03		1.64E-07	8.44E-06	6.89E-07	9.2%
552877.22_4172571.6	552877.22	4172571.6	1.5	1.09E-04	3.91E-03	3.91E-03	1.40E-03	2.14E-04	6.42E-04	3.90E-03	3.90E-03	9.43E-04	5.25E-03	1.27E-03	1.35E-03	1.76E-02	9.00E-03	9.72E-03	1.35E-03	1.22E-02	1.81E-02	7.09E-04	7.09E-04	2.30E-03	7.43E-04	7.44E-04	6.58E-04	8.88E-04	1.02E-03	1.00E-03	4.45E-03	3.80E-03		1.30E-07	6.60E-06	5.91E-07	7.3%
552897.22_4172571.6	552897.22	4172571.6	1.5	8.85E-04	3.66E-03	3.65E-03	1.43E-03	2.16E-04	6.47E-04	3.65E-03	3.65E-03	9.36E-04	8.73E-04	3.93E-03	1.19E-03	1.27E-03	2.03E-02	1.01E-02	9.68E-03	1.12E-02	1.05E-02	1.86E-03	7.31E-04	7.30E-04	2.16E-03	7.66E-04	7.67E-04	6.08E-04	9.07E-04	1.04E-03	1.11E-03	4.56E-03	3.90E-03		1.15E-07	5.98E-06	6.37E-07	6.7%
552917.22_4172571.6	552917.22	4172571.6	1.5	8.27E-04	2.92E-03	2.91E-03	1.09E-03	1.78E-04	5.33E-04	2.91E-03	2.91E-03	7.94E-04	8.41E-04	3.57E-03	8.14E-04	8.67E-04	2.20E-02	9.51E-03	9.31E-03	8.73E-03	8.16E-03	1.48E-03	5.86E-04	5.88E-04	1.73E-03	6.22E-04	6.23E-04	4.91E-04	7.24E-04	8.36E-04	9.32E-03	3.09E-03		9.36E-08	4.84E-06	5.76E-07	5.5%
552937.22_4172571.6	552937.22	4172571.6	1.5	7.76E-04	2.56E-03	2.56E-03	8.58E-04	1.50E-04	4.49E-04	2.56E-03	2.56E-03	6.97E-04	8.14E-04	3.47E-03	6.24E-04	6.64E-04	2.04E-02	8.84E-03	8.23E-03	6.81E-03	6.36E-03	1.22E-03	4.92E-04	4.91E-04	1.45E-03	5.29E-04	5.29E-04	4.14E-04	5.47E-04	6.60E-04	6.49E-03	2.40E-03		7.67E-08	4.09E-06	5.40E-07	4.6%
552957.22_4172571.6	552957.22	4172571.6	1.5	7.03E-04	1.86E-03	1.86E-03	6.48E-04	1.24E-04	3.72E-04	1.86E-03	1.86E-03	5.84E-04	7.33E-04	2.40E-03	4.61E-04	4.97E-04	1.49E-02	6.47E-03	6.03E-03	5.16E-03	4.80E-03	9.67E-04	4.07E-04	4.07E-04	1.18E-03	4.44E-04	4.44E-04	3.35E-04	4.20E-04	5.18E-04	4.88E-03	1.82E-03		6.15E-08	3.03E-06	3.78E-07	3.4%
552977.22_4172571.6	552977.22	4172571.6	1.5	6.44E-04	1.52E-03	1.52E-03	5.21E-04	1.07E-04	3.19E-04	1.52E-03	1.52E-03	5.03E-04	6.75E-04	1.67E-03	5.58E-04	5.93E-04	1.32E-02	5.19E-03	4.11E-03	3.82E-03	3.62E-03	8.12E-04	3.48E-04	3.48E-04	1.01E-03	3.83E-04	3.83E-04	2.77E-04	3.36E-04	4.21E-04	3.86E-03	1.46E-03		5.11E-08	2.49E-06	3.22E-07	2.8%
552997.22_4172571.6	552997.22	4172571.6	1.5	5.91E-04	1.31E-03	1.31E-03	4.50E-04	9.59E-05	2.75E-04	1.31E-03	1.31E-03	4.36E-04	6.37E-04	1.07E-03	5.33E-04	5.66E-04	1.05E-02	4.12E-03	3.26E-03	3.03E-03	2.87E-03	7.63E-04	3.27E-04	3.27E-04	9.51E-04	3.60E-04	3.60E-04	2.58E-04	3.09E-04	3.96E-04	3.06E-03	1.16E-03		4.70E-08	2.30E-06	3.13E-07	2.6%
553017.22_4172571.6	553017.22	4172571.6	1.5	5.79E-04	1.33E-03	1.33E-03	4.36E-04	9.54E-05	2.85E-04	1.33E-03	1.33E-03	4.57E-04	6.30E-04	1.47E-03	4.65E-04	4.94E-04	1.33E-02	5.48E-03	5.03E-03	3.96E-03	3.12E-03	7.25E-04	3.18E-04	3.18E-04	9.15E-04	3.54E-04	3.54E-04	2.48E-04	2.81E-04	3.58E-04	3.19E-04	2.21E-03	1.41E-03		4.36E-08	2.14E-06	3.05E-07	2.4%
553037.22_4172571.6	553037.22	4172571.6	1.5	5.51E-04	1.25E-03	1.25E-03	4.04E-04	9.09E-05	2.72E-04	1.25E-03	1.25E-03	4.34E-04	6.07E-04	1.38E-03	4.28E-04	4.55E-04	1.33E-02	5.42E-03	4.98E-03	3.88E-03	2.86E-03	6.93E-04	3.07E-04	3.07E-04	8.81E-04	3.40E-04	3.40E-04	2.39E-04	2.70E-04	3.45E-04	3.22E-04	2.14E-03	1.33E-03		4.06E-08	2.01E-06	2.98E-07	2.3%
553057.22_4172571.6	553057.22	4172571.6	1.5	5.24E-04	1.19E-03	1.19E-03	3.84E-04	8.64E-05	2.58E-04	1.19E-03	1.19E-03	4.12E-04	5.88E-04	1.30E-03	4.02E-04	4.27E-04	1.34E-02	5.46E-03	4.96E-03	3.84E-03	2.72E-03	6.78E-04	2.99E-04	2.99E-04	8.58E-04	3.31E-04	3.31E-04	2.32E-04	2.62E-04	3.34E-04	3.27E-04	2.07E-03	1.28E-03		3.84E-08	1.95E-06	2.95E-07	2.2%
553077.22_4172571.6	553077.22	4172571.6	1.5	5.05E-04	1.16E-03	1.16E-03	3.61E-04	8.58E-05	2.57E-04	1.16E-03	1.16E-03	4.00E-04	5.72E-04	1.29E-03	3.74E-04	3.97E-04	1.36E-02	5.44E-03	4.94E-03	3.86E-03	2.65E-03	6.58E-04	2.97E-04	2.97E-04	8.50E-04	3.36E-04	3.36E-04	2.04E-04	2.30E-04	2.98E-04	2.57E-04	2.08E-03	1.25E-03		3.65E-08	1.83E-06	2.93E-07	2.1%
553097.22_4172571.6	553097.22	4172571.6	1.5	4.85E-04	1.13E-03	1.13E-03	3.45E-04	8.43E-05	2.52E-04	1.13E-03	1.13E-03	3.87E-04	5.56E-04	1.26E-03	3.53E-04	3.74E-04	1.38E-02	5.47E-03	4.97E-03	3.95E-03	2.65E-03	6.51E-04	2.97E-04	2.97E-04	8.52E-04	3.36E-04	3.36E-04	1.96E-04	2.21E-04	2.85E-04	2.60E-04	2.08E-03	1.25E-03		3.50E-08	1.77E-06	2.91E-07	2.1%
553117.22_4172571.6	553117.22	4172571.6	1.5	4.66E-04	1.23E-03	1.23E-03	3.50E-04	8.88E-05	2.66E-04	1.23E-03	1.23E-03	3.85E-04	5.54E-04	1.37E-03	3.36E-04	3.57E-04	1.69E-02	6.55E-03	5.91E-03	2.51E-03	2.34E-03	7.08E-04	3.28E-04	3.27E-04	9.31E-04	3.74E-04	3.75E-04	2.03E-04	2.21E-04	2.92E-04	2.44E-04	2.48E-03	1.36E-03		3.50E-08	1.86E-06	3.42E-07	2.2%
553157.22_4172571.6	553157.22	4172571.6	1.5	4.52E-04	1.24E-03	1.24E-03	3.40E-04	8.96E-05	2.68E-04	1.24E-03	1.24E-03	3.77E-04	5.45E-04	1.38E-03	3.22E-04	3.42E-04	1.84E-02	7.08E-03	6.37E-03	2.45E-03	2.27E-03	7.14E-04	3.31E-04	3.32E-04	9.44E-04	3.81E-04	3.81E-04	2.06E-04	2.24E-04	2.95E-04	2.37E-04	2.59E-03	1.38E-03		3.43E-08	1.87E-06	3.61E-07	2.2%
553177.22_4172571.6	553177.22	4172571.6	1.5	4.37E-04	1.26E-03	1.26E-03	3.30E-04	9.09E-05	2.68E-04	1.26E-03	1.26E-03	3.67E-04	5.33E-04	1.39E-03	3.09E-04	3.28E-04	1.98E-02	7.60E-03	6.83E-03	2.39E-03	2.21E-03	7.18E-04	3.35E-04	3.36E-04	9.55E-04	3.84E-04	3.84E-04	2.08E-04	2.26E-04	2.98E-04	2.30E-04	2.68E-03	1.40E-03		3.43E-08	1.87E-06	3.68E-07	2.2%
553197.22_4172571.6	553197.22	4172571.6	1.5	4.25E-04	1.25E-03	1.25E-03	3.31E-04	9.09E-05	2.72E-04	1.25E-03	1.25E-03	3.60E-04	5.23E-04	1.40E-03	2.97E-04	3.15E-04	2.42E-02	9.11E-03	8.13E-03	2.31E-03	2.15E-03	7.19E-04	3.38E-04	3.38E-04	9.58E-04	3.90E-04	3.90E-04	1.91E-04	2.04E-04	2.72E-04	2.22E-04	2.77E-03	1.42E-03		3.29E-08	1.93E-06	4.40E-07	2.4%
553217.22_4172571.6	553217.22	4172571.6	1.5	4.09E-04	1.21E-03	1.21E-03	3.19E-04	8.95E-05	2.68E-04	1.21E-03	1.21E-03	3.46E-04	5.03E-04	1.35E-03	2.86E-04	3.03E-04	2.47E-02	9.00E-03	8.02E-03	2.21E-03	2.07E-03	6.93E-04	3.26E-04	3.26E-04	9.24E-04	3.76E-04	3.76E-04	1.84E-04	1.96E-04	2.61E-04	2.14E-04	2.75E-03	1.38E-03		3.17E-08	1.88E-06	4.40E-07	2.3%
553237.22_4172571.6	553237.22	4172571.6	1.5	3.94E-04	1.21E-03	1.21E-03	3.09E-04	8.96E-05	2.68E-04	1.21E-03	1.21E-03	3.33E-04	4.88E-04	1.36E-03	2.76E-04	2.84E-04	2.41E-02	9.00E-03	8.02E-03	2.17E-03	2.01E-03	7.09E-04	3.38E-04	3.38E-04	9.54E-04	3.91E-04	3.91E-04	1.85E-04	2.04E-04	2.72E-04	2.01E-04	2.84E-03	1.41E-03		3.04E-08	1.91E-06	4.34E-07	2.3%
553257.22_4172571.6	553257.22	4172571.6	1.5	3.77E-04	1.14E-03	1.14E-03	2.96E-04	8.83E-05	2.66E-04	1.14E-03	1.14E-03	3.17E-04	4.68E-04	1.28E-03	2.52E-04	2.68E-04	2.20E-02	8.24E-03	7.35E-03	2.12E-03	1.95E-03	7.05E-04	3.39E-04	3.38E-04	9.55E-04	3.94E-04	3.94E-04	1.66E-04	1.74E-04	2.34E-04	1.86E-04	2.66E-03	1.32E-03		2.96E-08	1.75E-06	4.03E-07	2.1%
553277.22_4172571.6	553277.22	4172571.6	1.5	3.63E-04	1.10E-03	1.10E-03	2.84E-04	8.61E-05	2.59E-04	1.10E-03	1.10E-03	3.04E-04	4.49E-04	1.23E-03	2.41E-04	2.56E-04	2.00E-02	7.60E-03	6.87E-03	2.06E-03	1.89E-03	6.97E-04	3.34E-04	3.34E-04	9.42E-04	3.89E-04	3.89E-04	1.60E-04	1.68E-04	2.26E-04	1.79E-04	2.61E-03	1.28E-03		2.87E-08	1.68E-06	3.95E-07	2.0%
553297.22_4172571.6	553297.22	4172571.6	1.5	3.50E-04	1.07E-03	1.07E-03	2.78E-04	8.75E-05	2.62E-04	1.07E-03	1.07E-03	2.93E-04	4.35E-04	1.20E-03	2.32E-04	2.47E-04	1.93E-02	7.61E-03	6.78E-03	2.09E-03	1.91E-03	7.08E-04	3.44E-04	3.44E-04	9.68E-04	4.03E-04	4.03E-04	1.52E-04	1.58E-04	2.13E-04	1.71E-04	2.61E-03	1.27E-03		2.81E-08	1.66E-06	3.79E-07	2.0%
553317.22_4172571.6	553317.22	4172571.6	1.5	3.38E-04	1.04E-03	1.04E-03	2.71E-04	8.75E-05	2.62E-04	1.04E-03	1.04E-03	2.82E-04	4.20E-04	1.17E-03	2.18E-04	2.32E-04	2.00E-02	7.46E-03	6.64E-03	2.13E-03	1.95E-03	7.17E-04	3.51E-04	3.51E-04	9.85E-04	4.11E-04	4.11E-04	1.46E-04	1.52E-04	2.05E-04	1.63E-04	2.61E-03	1.28E-03		2.76E-08	1.64E-06	3.73E-07	2.0%
553337.22_4172571.6	553337.22	4172571.6	1.5	3.27E-04	1.01E-03	1.01E-03	2.64E-04	8.70E-05	2.61E-04	1.01E-03	1.01E-03	2.72E-04	4.06E-04	1.14E-03	2.04E-04	2.18E-04	2.00E-02	7.31E-03	6.49E-03	2.17E-03	1.98E-03	7.26E-04	3.59E-04	3.59E-04	1.00E-03	4.19E-04	4.19E-04	1.40E-04	1.46E-04	1.97E-04	1.55E-04	2.61E-03	1.28E-03		2.67E-08	1.62E-06	3.68E-07	1.9%
553357.22_4172571.6	553357.22	4172571.6	1.5	3.09E-04	9.91E-04	9.90E-04	2.48E-04	8.44E-05	2.53E-04	9.90E-04	8.99E-04	2.54E-04	3.81E-04	1.02E-03	1.94E-04	2.06E-04	1.99E-02	7.25E-03	6.47E-03	2.20E-03	2.05E-03	7.37E-04	3.66E-04	3.66E-04	1.02E-03	4.32E-04	4.32E-04	1.29E-04	1.33E-04	1.80E-04	1.43E-04	2.44E-03	1.18E-03		2.59E-08	1.65E-06	3.58E-07	2.0%
553377.22_4172571.6	553377.22	4172571.6	1.5	3.05E-04	9.35E-04	9.35E-04	2.53E-04	8.82E-05	2.64E-04	9.34E-04	9.34E-04	2.52E-04	3.79E-04	1.06E-03	1.92E-04	2.04E-04	1.84E-02	6.88E-03	6.11E-03	2.25E-03	2.15E-03	7.91E-04	3.95E-04	3.95E-04	1.11E-03	4.68E-04	4.68E-04	1.30E-04	1.34E-04	1.81E-04	1.46E-04	2.75E-03	1.27E-03		2.59E-08	1.65E-06	3.58E-07	2.0%
553397.22_4172571.6	553397.22	4172571.6	1.5	2.98E-04	8.98E-04	8.98E-04	2.60E-04	9.07E-05	2.71E-04	8.97E-04	8.97E-04	2.58E-04	3.88E-04	1.09E-03	1.98E-04	2.10E-04	1.85E-02	6.90E-03	6.13E-03	2.31E-03	2.21E-03	8.12E-04	4.04E-04	4.04E-04	1.14E-03	4.80E-04	4.80E-04	1.33E-04	1.37E-04	1.85E-04	1.47E-04	2.75E-03	1.30E-03		2.86E-08	1.69E-06	3.68E-07	2.0%
553417.22_4172571.6	553417.22	4172571.6	1.5	2.88E-04	8.83E-04	8.83E-04	2.48E-04	9.07E-05	2.71E-04	8.82E-04	8.82E-04	2.37E-04	3.57E-04	9.98E-04	1.79E-04	1.90E-04	1.98E-02	7.38E-03	6.55E-03	2.38E-03	2.27E-03	8.60E-04	4.34E-04	4.34E-04	1.21E-03	5.16E-04	5.16E-04	1.26E-04	1.27E-04	1.76E-04	1.41E-04	2.97E-03	1.34E-03		2.90E-08	1.65E-06	3.18E-07	1.99
553437.22_4172571.6	553437.22	4172571.6	1.5	2.81E-04	8.38E-04	8.38E-04	2.47E-04	9.22E-05	2.76E-04	8.37E-04	8.37E-04	2.32E-04	3.49E-04	9.46E-04	1.75E-04	1.85E-04	1.18E-02	4.48E-03	4.02E-03	2.74E-03	2.62E-03	8.07E-04	4.06E-04	4.06E-04	1.13E-03	4.82E-04	4.83E-04	1.19E-04	1.22E-04	1.66E-04	1.30E-04	2.77E-03	1.25E-03		2.75E-08	1.51E-06	2.71E-07	1.81
553457.22_4172571.6	553457.22	4172571.6	1.5	2.74E-04	8.09E-04	8.09E-04	2.47E-04	9.22E-05	2.77E-04	7.79E-04	7.79E-04	2.28E-04	3.42E-04	9.14E-04	1.72E-04	1.82E-04	1.68E-02	6.79E-03	6.03E-03	2.74E-03	2.62E-03	8.07E-04	4.06E-04	4.06E-04	1.13E-03	4.82E-04	4.83E-04	1.19E-04	1.22E-04	1.66E-04	1.30E-04	2.52E-03	1.14E-03		2.52E-08	1.39E-06	2.49E-07	1.63
553477.22_4172571.6	553477.22	4172571.6	1.5	2.68E-04	7.79E-04	7.79E-04	2.38E-04	9.24E-05	2.77E-04	7.35E-04	7.38E-04	2.16E-04	3.25E-04	8.83E-04	1.62E-04	1.72E-04	1.87E-02	7.43E-03	6.58E-03	2.70E-03	2.58E-03	7.95E-04	4.00E-04	4.00E-04	1.12E-03	4.75E-04	4.76E-04	1.24E-04	1.27E-04	1.73E-04	1.35E-04	2.73E-03	1.23E-03		2.47E-08	1.37E-06	2.16E-07	1.51
553497.22_4172571.6	553497.22	4172571.6	1.5	2.56E-04	6.94E-04	6.94E-04	2.35E-04	9.26E-05	2.77E-04	6.93E-04	6.93E-04	2.08E-04	3.14E-04	7.81E-04	1.56E-04	1.66E-04	7.74E-03	3.01E-03	2.72E-03	2.12E-03	1.88E-03	6.66E-04	3.34E-04	3.34E-04	9.35E-04	3.96E-04	3.97E-04	1.07E-04	1.09E-04	1.48E-04	1.16E-04	2.05E-03	9.62E-04		2.26E-08	1.19E-06	1.96E-07	1.41
553517.22_4172571.6	553517.22	4172571.6	1.5	2.46E-04	6.55E-04	6.55E-04	2.32E-04	9.26E-05	2.76E-04	6.55E-04	6.54E-04	2.00E-04	3.03E-04	7.39E-04	1.50E-04	1.60E-04	7.44E-03	2.88E-03	2.60E-03	2.04E-03	1.80E-03	6.40E-04	3.21E-04	3.21E-04	8.99E-04	3.81E-04	3.82E-04	1.03E-04	1.05E-04	1.42E-04	1.11E-04	1.97E-03	9.25E-04		2.17E-08	1.14E-06	1.87E-07	1.29
553537.22_4172571.6	553537.22	4172571.6	1.5	2.42E-04	6.47E-04	6.46E-04	2.27E-04	9.26E-05	2.76E-04	6.46E-04	6.46E-04	1.97E-04	2.98E-04	7.30E-04	1.48E-04	1.58E-04	7.35E-03	2.84E-03	2.57E-03	2.00E-03	1.77E-03	6.31E-04	3.17E-04	3.17E-04	8.88E-04	3.76E-04	3.77E-04	1.02E-04	1.04E-04	1.40E-04	1.09E-04	1.94E-03	9.13E-04		2.14E-08	1.13E-06	1.84E-07	1.27
553557.22_4172571.6	553557.22	4172571.6	1.5	2.35E-04	5.81E-04	5.81E-04	2.24E-04	9.27E-05	2.77E-04	5.80E-04	5.80E-04	1.87E-04	2.82E-04	6.52E-04	1.40E-04	1.49E-04	6.58E-03	2.52E-03	2.01E-03	1.54E-03	1.38E-03	5.30E-04	2.63E-04	2.63E-04	7.37E-04	3.10E-04	3.11E-04	9.59E-05	9.78E-05	1.33E-04	1.04E-04	1.45E-03	7.19E-04		1.83E-08	9.37E-07	1.48E-07	1.10
553577.22_4172571.6	553577.22	4172571.6	1.5	2.29E-04	5.43E-04	5.43E-04	2.21E-04	9.27E-05	2.76E-04	5.42E-04	5.41E-04	1.75E-04	2.64E-04	6.09E-04	1.32E-04	1.40E-04	5.94E-03	2.26E-03	1.82E-03	1.26E-03	1.12E-03	4.83E-04	2.42E-04	2.42E-04	6.81E-04	2.86E-04	2.86E-04	9.03E-05	9.24E-05	1.26E-04	9.71E-05	1.27E-03	6.05E-04		1.71E-08	8.71E-07	1.38E-07	1.02
553597.22_4172571.6	553597.22	4172571.6	1.5	2.22E-04	5.11E-04	5.10E-04	2.17E-04	9.29E-05	2.75E-04	5.10E-04	5.10E-04	1.74E-04	2.61E-04	5.71E-04	1.31E-04	1.39E-04	4.63E-03	1.86E-03	1.70E-03	1.29E-03	1.19E-03	4.60E-04	2.27E-04	2.27E-04	6.36E-04	2.67E-04	2.67E-04	8.69E-05	9.08E-05	1.24E-04	9.71E-05	1.17E-03	6.05E-04		1.68E-08	8.16E-07	1.26E-07	0.96
553617.22_4172571.6	553617.22	4172571.6	1.5	2.16E-04	4.85E-04	4.85E-04	2.14E-04	9.17E-05	2.74E-04	4.84E-04	4.84E-04	1.69E-04	2.54E-04	5.43E-04	1.27E-04	1.35E-04	4.26E-03	1.74E-03	1.59E-03	1.21E-03	1.13E-03	4.36E-04	2.15E-04	2.15E-04	6.02E-04	2.52E-04	2.53E-04	8.60E-05	8.79E-05	1.20E-04	9.40E-05	1.08E-03	5.66E-04		1.54E-08	7.73E-07	1.18E-07	0.91
553637.22_4172571.6	553637.22	4172571.6	1.5	2.10E-04	4.62E-04	4.61E-04	2.11E-04	9.14E-05	2.73E-04	4.61E-04	4.61E-04	1.64E-04	2.46E-04	5.16E-04	1.23E-04	1.31E-04	4.15E-03	1.69E-03	1.54E-03	1.14E-03	1.06E-03	4.15E-04	2.06E-04	2.06E-04	5.72E-04	2.40E-04	2.52E-04	8.16E-05	8.36E-05	1.14E-04	9.02E-05	1.02E-03	5.41E-04		1.47E-08	7.35E-07	1.13E-07	0.86
553657.22_4172571.6	553657.22	4172571.6	1.5	2.05E-04	4.41E-04	4.41E-04	2.08E-04	9.11E-05	2.73E-04	4.40E-04	4.40E-04	1.58E-04	2.37E-04	4.92E-04	1.19E-04	1.27E-04	3.94E-03	1.61E-03	1.47E-03	1.08E-03	1.01E-03	3.98E-04	1.96E-04	1.96E-04	5.44E-04	2.28E-04	2.28E-04	8.06E-05	8.25E-05	1.12E-04	8.88E-05	9.39E-04	5.03E-04		1.35E-08	6.72E-07	9.95E-08	0.78
553677.22_4172571.6	553677.22	4172571.6	1.5	2.00E-04	4.21E-04	4.21E-04	2.05E-04	9.08E-05	2.72E-04	4.21E-04	4.21E-04	1.53E-04	2.30E-04	4.70E-04	1.16E-04	1.23E-04	3.76E-03	1.54E-03	1.41E-03	1.03E-03	9.68E-04	3.79E-04	1.86E-04	1.86E-04	5.21E-04	2.18E-04	2.18E-04	7.81E-05	8.01E-05	1.09E-04	8.57E-05	8.82E-04	4.78E-04		1.31E-08	6.52E-07	9.65E-08	0.75
553697.22_4172571.6	553697.22	4172571.6	1.5	1.95E-04	4.04E-04	4.04E-04	2.03E-04	9.06E-05	2.72E-04	4.03E-04	4.03E-04	1.48E-04	2.23E-04	4.50E-04	1.12E-04	1.19E-04	3.61E-03	1.48E-03	1.36E-03	9.97E-04	9.37E-04	3.67E-04	1.79E-04	1.79E-04	4.99E-04	2.09E-04	2.09E-04	7.56E-05	7.74E-05	1.05E-04	8.29E-05	8.53E-04	4.55E-04		1.30E-08	6.44E-07	9.51E-08	0.74
553717.22_4172571.6	553717.22	4172571.6	1.5	1.90E-04	3.86E-04	3.86E-04	1.99E-04	8.99E-05	2.69E-04	3.85E-04	3.85E-04	1.43E-04	2.15E-04	4.30E-04	1.09E-04	1.16E-04	3.46E-03	1.42E-03	1.31E-03	9.63E-04	9.05E-04	3.54E-04	1.73E-04	1.73E-04	4.77E-04	1.99E-04	1.99E-04	7.31E-05	7.48E-05	1.01E-04	8.00E-05	8.24E-04	4.40E-04		1.25E-08	6.18E-07	8.99E-08	0.72
553737.22_4172571.6	553737.22	4172571.6	1.5	1.85E-04	3.71E-04	3.71E-04	1.97E-04	8.95E-05	2.68E-04	3.71E-04	3.71E-04	1.39E-04	2.08E-04	4.13E-04	1.06E-04	1.13E-04	3.32E-03	1.37E-03	1.26E-03	9.29E-04	8.73E-04	3.41E-04	1.67E-04	1.67E-04	4.60E-04	1.91E-04	1.91E-04	7.15E-05	7.35E-05	9.97E-05	7.88E-05	7.96E-04	4.15E-04		1.21E-08	5.96E-07	8.60E-08	0.69
553757.22_4172571.6	553757.22	4172571.6	1.5	1.81E-04	3.57E-04	3.57E-04	1.94E-04	8.92E-05	2.68E-04	3.56E-04	3.56E-04	1.34E-04

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_C	AreaOS_C	AreaOS_C	$1E^{-6} \times C_{DPM}$		
			(mAHD)	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2025	2026	2025	2026	2027	2028	2029	2030	2031	2032	2033	2029	2030	2031	2026	2027	2028	2026	2027	2028	1hr Trimming	0<2	2<16	Total
			(mAHD to ground level)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30				
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE				
152677.22_4172611.6	152677.22	4172611.6	1.5	1.67E-03	2.93E-03	2.59E-03	1.28E-03	2.34E-04	7.02E-04	2.93E-03	2.47E-03	2.04E-03	3.14E-03	3.90E-03	4.10E-03	5.43E-03	4.33E-03	4.52E-03	9.61E-03	9.02E-03	1.52E-03	5.90E-04	5.89E-04	2.75E-03	6.11E-04	6.14E-04	6.02E-04	8.10E-04	9.69E-04	9.65E-04	3.23E-03	3.07E-03		1.55E-07	5.76E-06	3.76E-07	6.29
152689.27_4172611.6	152689.27	4172611.6	1.5	1.57E-03	3.85E-03	3.85E-03	1.67E-03	2.72E-04	8.13E-04	3.84E-03	3.83E-03	1.52E-03	3.98E-03	4.11E-03	3.68E-03	3.88E-03	6.42E-03	5.54E-03	6.82E-03	6.26E-03	1.19E-02	2.00E-03	7.64E-04	7.63E-04	2.28E-03	7.88E-04	7.93E-04	7.54E-04	1.05E-03	1.21E-03	1.28E-03	4.04E-03	4.03E-03		1.71E-07	7.03E-06	4.85E-07	7.69
152717.22_4172611.6	152717.22	4172611.6	1.5	1.46E-03	4.18E-03	4.17E-03	1.63E-03	2.63E-04	7.88E-04	4.16E-03	4.16E-03	1.42E-03	1.69E-03	4.50E-03	3.19E-03	3.36E-03	6.83E-03	5.60E-03	5.86E-03	1.50E-02	1.38E-02	1.95E-03	7.50E-04	7.49E-04	2.23E-03	7.75E-04	7.76E-04	6.97E-04	1.02E-03	1.18E-03	1.25E-03	4.03E-03	3.96E-03		1.76E-07	7.62E-06	4.82E-07	8.27
152737.22_4172611.6	152737.22	4172611.6	1.5	1.36E-03	4.14E-03	4.14E-03	1.46E-03	2.37E-04	7.08E-04	4.13E-03	4.13E-03	1.27E-03	1.50E-03	4.52E-03	2.65E-03	2.80E-03	7.06E-03	5.21E-03	5.38E-03	1.61E-02	1.48E-02	1.70E-03	6.59E-04	6.58E-04	1.96E-03	6.85E-04	6.85E-04	6.28E-04	8.86E-04	1.04E-03	1.07E-03	3.67E-03	3.47E-03		1.73E-07	7.69E-06	4.34E-07	8.30
152757.22_4172611.6	152757.22	4172611.6	1.5	1.28E-03	4.64E-03	4.64E-03	1.61E-03	2.56E-04	7.66E-04	4.63E-03	4.63E-03	1.40E-03	1.67E-03	5.05E-03	2.93E-03	2.53E-03	8.06E-03	6.02E-03	6.23E-03	1.79E-02	1.62E-02	1.86E-03	7.55E-04	7.55E-04	2.25E-03	7.82E-04	7.83E-04	6.85E-04	1.01E-03	1.16E-03	1.24E-03	4.16E-03	4.00E-03		1.80E-07	8.66E-06	4.99E-07	9.03
152777.22_4172611.6	152777.22	4172611.6	1.5	1.20E-03	4.54E-03	4.54E-03	1.38E-03	2.29E-04	6.84E-04	4.53E-03	4.53E-03	1.17E-03	1.38E-03	4.99E-03	1.97E-03	2.08E-03	8.40E-03	5.66E-03	5.77E-03	1.88E-02	1.69E-02	1.71E-03	6.63E-04	6.62E-04	1.97E-03	6.90E-04	6.91E-04	6.12E-04	8.73E-04	1.02E-03	1.06E-03	3.80E-03	3.49E-03		1.76E-07	8.32E-06	4.51E-07	8.95
152797.22_4172611.6	152797.22	4172611.6	1.5	1.13E-03	4.59E-03	4.59E-03	1.35E-03	2.23E-04	6.66E-04	4.58E-03	4.58E-03	1.13E-03	1.32E-03	5.05E-03	1.70E-03	1.81E-03	9.33E-03	5.93E-03	5.98E-03	1.95E-02	1.72E-02	1.68E-03	6.54E-04	6.54E-04	1.94E-03	6.83E-04	6.83E-04	5.97E-04	8.52E-04	9.94E-04	1.03E-03	3.80E-03	3.44E-03		1.74E-07	8.38E-06	4.57E-07	9.01
152817.22_4172611.6	152817.22	4172611.6	1.5	1.06E-03	4.61E-03	4.61E-03	1.31E-03	2.16E-04	6.51E-04	4.61E-03	4.61E-03	1.09E-03	1.28E-03	5.06E-03	1.48E-03	1.58E-03	9.88E-03	6.08E-03	6.09E-03	1.98E-02	1.75E-02	1.65E-03	6.46E-04	6.46E-04	1.92E-03	6.77E-04	6.77E-04	5.82E-04	8.32E-04	9.72E-04	1.00E-03	3.80E-03	3.40E-03		1.74E-07	8.44E-06	4.62E-07	9.08
152837.22_4172611.6	152837.22	4172611.6	1.5	1.01E-03	5.06E-03	5.06E-03	1.74E-03	2.60E-04	7.78E-04	5.05E-03	5.05E-03	1.23E-03	1.24E-03	5.51E-03	1.50E-03	1.60E-03	1.30E-02	8.07E-03	8.12E-03	1.91E-02	1.74E-02	2.16E-03	8.33E-04	8.33E-04	2.48E-03	8.64E-04	8.64E-04	6.99E-04	1.08E-03	1.22E-03	1.35E-03	4.66E-03	4.42E-03		1.73E-07	8.76E-06	6.02E-07	9.53
152857.22_4172611.6	152857.22	4172611.6	1.5	9.50E-04	4.65E-03	4.65E-03	1.82E-03	2.48E-04	7.37E-04	4.64E-03	4.64E-03	1.27E-03	1.26E-03	5.65E-03	1.53E-03	1.64E-03	1.32E-02	8.23E-03	8.54E-03	1.71E-02	1.56E-02	2.04E-03	7.91E-04	7.91E-04	2.35E-03	8.23E-04	8.21E-04	6.61E-04	1.02E-03	1.15E-03	1.28E-03	4.51E-03	4.16E-03		1.56E-07	8.02E-06	6.06E-07	8.77
152877.22_4172611.6	152877.22	4172611.6	1.5	8.91E-04	4.61E-03	4.61E-03	1.91E-03	2.34E-04	6.95E-04	4.60E-03	4.60E-03	1.34E-03	1.28E-03	5.60E-03	1.58E-03	1.68E-03	1.34E-02	8.39E-03	8.96E-03	1.52E-02	1.38E-02	2.04E-03	7.51E-04	7.51E-04	2.23E-03	7.49E-04	7.50E-04	5.89E-04	8.90E-04	1.01E-03	1.13E-03	3.98E-03	3.48E-03		1.28E-07	6.68E-06	6.05E-07	7.23
152897.22_4172611.6	152897.22	4172611.6	1.5	8.40E-04	3.59E-03	3.58E-03	1.43E-03	2.21E-04	6.63E-04	3.58E-03	3.58E-03	1.03E-03	1.07E-03	3.86E-03	1.07E-03	1.15E-03	2.08E-02	1.02E-02	9.77E-03	1.13E-02	1.06E-02	1.83E-03	7.16E-04	7.15E-04	2.12E-03	7.49E-04	7.50E-04	5.89E-04	8.90E-04	1.01E-03	1.10E-03	4.20E-03	3.74E-03		1.14E-07	5.99E-06	6.34E-07	6.74
152917.22_4172611.6	152917.22	4172611.6	1.5	7.82E-04	2.79E-03	2.79E-03	1.07E-03	1.80E-04	5.40E-04	2.78E-03	2.78E-03	8.72E-04	1.01E-03	3.02E-03	8.73E-04	9.32E-04	2.17E-02	9.74E-03	9.15E-03	8.56E-03	8.00E-03	1.41E-03	5.66E-04	5.66E-04	1.67E-03	6.00E-04	6.01E-04	4.71E-04	6.69E-04	7.82E-04	8.11E-04	3.55E-03	2.91E-03		9.06E-08	4.74E-06	5.61E-07	5.39
152937.22_4172611.6	152937.22	4172611.6	1.5	7.26E-04	2.59E-03	2.59E-03	1.01E-03	1.70E-04	4.69E-04	2.58E-03	2.58E-03	7.98E-04	9.32E-04	2.79E-03	7.98E-04	8.52E-04	2.17E-02	9.34E-03	9.15E-03	8.56E-03	8.00E-03	1.41E-03	5.66E-04	5.66E-04	1.67E-03	6.00E-04	6.01E-04	4.71E-04	6.69E-04	7.82E-04	8.11E-04	3.55E-03	2.91E-03		7.63E-08	4.00E-06	5.05E-07	4.56
152957.22_4172611.6	152957.22	4172611.6	1.5	6.66E-04	1.79E-03	1.79E-03	6.46E-04	1.29E-04	3.86E-04	1.78E-03	1.78E-03	6.46E-04	8.59E-04	1.95E-03	5.98E-04	6.36E-04	1.50E-02	6.49E-03	6.04E-03	5.17E-03	4.81E-03	9.38E-04	3.93E-04	3.93E-04	1.14E-03	4.28E-04	4.28E-04	3.22E-04	4.09E-04	5.02E-04	4.78E-04	2.55E-03	1.86E-03		6.01E-08	3.02E-06	3.73E-07	3.45
152977.22_4172611.6	152977.22	4172611.6	1.5	6.11E-04	1.48E-03	1.48E-03	5.26E-04	1.12E-04	3.35E-04	1.47E-03	1.47E-03	5.67E-04	7.88E-04	1.62E-03	5.05E-04	5.37E-04	1.35E-02	5.72E-03	5.28E-03	4.15E-03	3.85E-03	7.93E-04	3.38E-04	3.38E-04	9.80E-04	3.72E-04	3.72E-04	2.71E-04	3.32E-04	4.14E-04	3.83E-04	2.19E-03	1.53E-03		5.03E-08	2.49E-06	3.22E-07	2.87
152997.22_4172611.6	152997.22	4172611.6	1.5	5.79E-04	1.26E-03	1.26E-03	4.46E-04	1.01E-04	3.04E-04	1.25E-03	1.25E-03	4.80E-04	7.53E-04	1.38E-03	4.30E-04	4.56E-04	1.28E-02	4.89E-03	4.48E-03	3.52E-03	3.26E-03	6.72E-04	2.86E-04	2.86E-04	8.31E-04	3.16E-04	3.16E-04	2.30E-04	2.81E-04	3.51E-04	3.24E-04	1.86E-03	1.30E-03		4.26E-08	2.11E-06	3.10E-07	2.51
153017.22_4172611.6	153017.22	4172611.6	1.5	5.51E-04	1.29E-03	1.29E-03	4.44E-04	1.01E-04	3.03E-04	1.28E-03	1.28E-03	5.04E-04	7.20E-04	1.41E-03	4.24E-04	4.51E-04	1.37E-02	5.63E-03	5.16E-03	3.41E-03	3.17E-03	7.11E-04	3.10E-04	3.10E-04	8.94E-04	3.45E-04	3.45E-04	2.36E-04	2.79E-04	3.53E-04	3.27E-04	2.03E-03	1.35E-03		4.30E-08	2.16E-06	3.07E-07	2.51
153037.22_4172611.6	153037.22	4172611.6	1.5	5.25E-04	1.22E-03	1.22E-03	4.23E-04	9.96E-05	2.91E-04	1.21E-03	1.21E-03	4.78E-04	6.89E-04	1.34E-03	4.05E-04	4.31E-04	1.25E-02	5.32E-03	5.02E-03	3.14E-03	2.91E-03	6.44E-04	2.74E-04	2.74E-04	8.04E-04	3.14E-04	3.14E-04	2.19E-04	2.59E-04	3.33E-04	3.14E-04	2.08E-03	1.31E-03		4.02E-08	2.08E-06	3.07E-07	2.37
153057.22_4172611.6	153057.22	4172611.6	1.5	5.01E-04	1.16E-03	1.16E-03	3.89E-04	9.42E-05	2.82E-04	1.16E-03	1.16E-03	4.54E-04	6.62E-04	1.28E-03	3.65E-04	3.88E-04	1.19E-02	5.08E-03	4.79E-03	3.01E-03	2.78E-03	6.19E-04	2.63E-04	2.63E-04	7.73E-04	3.02E-04	3.02E-04	2.10E-04	2.49E-04	3.20E-04	3.01E-04	1.99E-03	1.24E-03		3.86E-08	1.92E-06	2.98E-07	2.26
153077.22_4172611.6	153077.22	4172611.6	1.5	4.80E-04	1.11E-03	1.11E-03	3.68E-04	9.19E-05	2.75E-04	1.11E-03	1.11E-03	4.33E-04	6.36E-04	1.23E-03	3.42E-04	3.64E-04	1.40E-02	5.58E-03	5.07E-03	2.75E-03	2.53E-03	6.41E-04	2.88E-04	2.88E-04	8.25E-04	3.25E-04	3.25E-04	2.00E-04	2.27E-04	2.93E-04	2.55E-04	1.91E-03	1.17E-03		3.58E-08	1.84E-06	2.95E-07	2.17
153097.22_4172611.6	153097.22	4172611.6	1.5	4.60E-04	1.08E-03	1.08E-03	3.48E-04	8.95E-05	2.71E-04	1.08E-03	1.08E-03	4.17E-04	6.13E-04	1.21E-03	3.23E-04	3.44E-04	1.44E-02	5.68E-03	5.30E-03	2.58E-03	2.38E-03	6.33E-04	2.86E-04	2.86E-04	8.18E-04	3.23E-04	3.23E-04	1.99E-04	2.16E-04	2.84E-04	2.46E-04	1.90E-03	1.15E-03		3.42E-08	1.77E-06	2.95E-07	2.10
153117.22_4172611.6	153117.22	4172611.6	1.5	4.51E-04	1.11E-03	1.11E-03	3.54E-04	9.00E-05	2.72E-04	1.10E-03	1.10E-03	4.12E-04	6.08E-04	1.20E-03	3.15E-04	3.35E-04	1.54E-02	6.03E-03	5.45E-03	2.55E-03	2.37E-03	6.54E-04	2.99E-04	2.99E-04	8.52E-04	3.40E-04	3.40E-04	1.95E-04	2.16E-04	2.83E-04	2.40E-04	2.04E-03	1.19E-03		3.45E-08	1.90E-06	3.59E-07	2.29
153137.22_4172611.6	153137.22	4172611.6	1.5	4.45E-04	1.17E-03	1.17E-03	3.64E-04	9.75E-05	2.92E-04	1.17E-03	1.17E-03	4.14E-04	6.09E-04	1.31E-03	3.13E-04	3.33E-04	1.84E-02	7.11E-03	6.40E-03	2.57E-03	2.39E-03	6.92E-04	3.18E-04	3.18E-04	9.06E-04	3.63E-04	3.63E-04	2.02E-04	2.22E-04	2.92E-04	2.45E-04	2.29E-03	1.29E-03		3.45E-08	1.90E-06	3.59E-07	2.29
153157.22_4172611.6	153157.22	4172611.6	1.5	4.47E-04	1.14E-03	1.14E-03	3.61E-04	9.86E-05	2.96E-04	1.14E-03	1.14E-03	4.09E-04	6.04E-04	1.28E-03	3.12E-04	3.32E-04	1.84E-02	7.09E-03	6.31E-03	2.58E-03	2.39E-03	6.84E-04	3.15E-04	3.15E-04	8.97E-04	3.61E-04	3.61E-04	2.00E-04	2.21E-04	2.90E-04	2.42E-04	2.28E-03	1.28E-03		3.31E-08	1.82E-06	3.57E-07	2.24
153177.22_4172611.6	153177.22	4172611.6	1.5	4.14E-04	1.14E-03	1.14E-03	3.45E-04	9.78E-05	2.93E-04	1.14E-03	1.14E-03	3.86E-04	5.72E-04	1.28E-03	2.85E-04	3.03E-04	2.12E-02	8.81E-03	7.20E-03	2.39E-03	2.21E-03	6.87E-04	3.22E-04	3.22E-04	9.10E-04	3.68E-04	3.68E-04	1.90E-04	2.05E-04	2.72E-04	2.25E-04	2.36E-03	1.28E-03		3.24E-08	1.86E-06	3.91E-07	2.29
153197.22_4172611.6	153197.22	4172611.6	1.5	4.00E-04	1.13E-03	1.13E-03	3.37E-04	9.85E-05	2.95E-04	1.13E-03	1.13E-03	3.74E-04	5.55E-04	1.27E-03	2.73E-04	2.90E-04	2.35E-02	8.85E-03	7.90E-03	2.32E-03	2.14E-03	6.86E-04	3.22E-04	3.22E-04	9.12E-04	3.70E-04	3.70E-04	1.85E-04	1.98E-04	2.64E-04	2.17E-04	2.40E-03	1.28E-03		3.15E-08	1.88E-06	4.23E-07	2.33
153217.22_4172611.6	153217.22	4172611.6	1.5	3.86E-04	1.11E-03	1.11E-03	3.29E-04	9.84E-05	2.94E-04	1.10E-03	1.10E-03	3.59E-04	5.37E-04	1.25E-03	2.62E-04	2.78E-04	2.44E-02	8.81E-03	8.03E-03	2.25E-03	2.08E-03	6.82E-04	3.21E-04	3.21E-04	9.12E-04	3.71E-04	3.71E-04	1.76E-04	1.90E-04	2.55E-04	2.09E-04	2.44E-03	1.28E-03		3.05E-08	1.88E-06	4.23E-07	2.33
153237.22_4172611.6	153237.22	4172611.6	1.5	3.71E-04	1.07E-03	1.07E-03	3.17E-04	9.79E-05	2.93E-04	1.07E-03	1.07E-03	3.44E-04	5.14E-04	1.24E-03	2.46E-04	2.62E-04	2.86E-02	8.81E-03	8.03E-03	2.18E-03	2.01E-03	6.78E-04	3.22E-04	3.22E-04	9.10E-04	3.73E-04	3.73E-04	1.67E-04	1.80E-04	2.41E-04	1.96E-04	2.57E-03	1.23E-03		2.95E-08	1.87E-06	4.19E-07	2.24
153257.22_4172611.6	153257.22	4172611.6	1.5	3.58E-04	1.07E-03	1.07E-03	3.10E-04	9.84E-05	2.94E-04	1.07E-03	1.07E-03	3.31E-04	4.96E-04	1.23E-03	2.36E-04	2.51E-04	2.43E-02	9.05E-03	8.06E-03	2.15E-03	1.98E-03	6.77E-04	3.23E-04	3.23E-04	9.15E-04	3.75E-04	3.75E-04	1.64E-04	1.73E-04	2.32E-04	1.88E-04	2.46E-03	1.25E-03		2.89E-08	1.78E-06	4.28E-07	2.24
153277.22_4172611.6	153277.22	4172611.6	1.5	3.44E-04	1.04E-03	1.04E-03	3.03E-04	9.84E-05	2.94E-04	1.04E-03	1.04E-03	3.18E-04	4.77E-04	1.22E-03	2.25E-04	2.39E-04	2.40E-02	9.05E-03	8.06E-03	2.12E-03	1.95E-03	6.78E-04	3.23E-04	3.23E-04	9.15E-04	3.75E-04	3.75E-04	1.61E-04	1.71E-04	2.30E-04	1.86E-04	2.45E-03	1.23E-03		2.81E-08	1.78E-06	4.28E-07	2.24
153297.22_4172611.6	153297.22	4172611.6	1.5	3.33E-04	1.01E-03	1.01E-03	2.95E-04	9.84E-05	2.95E-04	1.01E-03	1.01E-03	3.06E-04	4.58E-04	1.21E-03	2.15E-04	2.29E-04	2.39E-02	8.77E-03	7.80E-03	2.10E-03	1.95E-03	6.82E-04	3.30E-04	3.30E-04	9.29E-04	3.85E-04	3.85E-04	1.58E-04	1.69E-04	2.28E-04	1.84E-04	2.44E-03	1.22E-03		2.74E-08	1.77E-06	4.17E-07	2.16
153317.22_4172611.6	153317.22	4172611.6	1.5	3.21E-04	9.77E-04	9.77E-04	2.88E-04	9.88E-05	2.95E-04	9.76E-04	9.76E-04	2.93E-04	4.41E-04	1.16E-03	2.06E-04	2.19E-04	2.31E-02	8.56E-03	7.61E-03	2.17E-03	1.97E-03	6.90E-04	3.36E-04	3.36E-04	9.45E-04	3.93E-04	3.93E-04	1.48E-04	1.52E-04	2.05E-04	1.65E-04	2.44E-03	1.20E-03		2.71E-08	1.69E-06	4.10E-07	2.13
153337.22_4172611.6	153337.22	4172611.6	1.5	3.10E-04	9.58E-04	9.58E-04	2.80E-04	9.89E-05	2.96E-04	9.22E-04	9.22E-04	2.81E-04	4.25E-04	1.12E-03	1.98E-04	2.09E-04	2.26E-02	8.37E-03	7.44E-03	2.24E-03	2.02E-03	7.06E-04	3.46E-04	3.46E-04	9.71E-04	4.03E-04	4.03E-04	1.41E-04	1.46E-04	1.96E-04	1.57E-04	2.38E-03	1.16E-03		2.67E-08	1.66E-06	4.07E-07	2.07
153357.22_4172611.6	153357.22	4172611.6	1.5	2.97E-04	8.74E-04	8.74E-04	2.71E-04	9.91E-05	2.97E-04	8.73E-04	8.73E-04	2.67E-04	4.03E-04	1.08E-03	1.88E-04	1.98E-04	2.20E-02	8.08E-03	7.18E-03	2.31E-03	2.08E-03	7.23E-04	3.57E-04	3.57E-04	9.98E-04	4.14E-04	4.14E-04	1.32E-04	1.37E-04	1.85E-04	1.48E-04	2.39E-03	1.13E-03		2.67E-08	1.59E-06	3.47E-07	1.96
153377.22_4172611.6	153377.22	4172611.6	1.5	2.90E-04	8.74E-04	8.74E-04	2.70E-04	9.91E-05	2.97E-04	8.73E-04	8.73E-04	2.67E-04	4.02E-04	1.08E-03	1.87E-04	1.98E-04	2.20E-02	8.04E-03	7.14E-03	2.31E-03	2.08E-03	7.24E-04	3.58E-04	3.58E-04	1.00E-03	4.16E-04	4.16E-04	1.32E-04	1.37E-04	1.85E-04	1.48E-04	2.39E-03	1.13E-03		2.72E-08	1.66E-06	3.70E-07	2.05
153397.22_4172611.6	153397.22	4172611.6	1.5	2.82E-04	8.45E-04	8.45E-04	2.62E-04	9.92E-05	2.98E-04	8.44E-04	8.44E-04	2.53E-04	3.80E-04	1.04E-03	1.77E-04	1.87E-04	2.11E-02	7.73E-03	6.87E-03	2.31E-03	2.08E-03	7.24E-04	3.58E-04	3.58E-04	1.00E-03	4.16E-04	4.16E-04	1.32E-04	1.37E-04	1.85E-04	1.48E-04	2.39E-03	1.13E-03		2.72E-08	1.66E-06	3.70E-07	2.05
153417.22_4172611.6	153417.22	4172611.6	1.5	2.75E-04	8.07E-04	8.06E-04	2.64E-04	1.04E-03	3.04E-04	8.06E-04	8.06E-04	2.44E-04	3.68E-04	9.08E-04	1.70E-04	1.81E-04	1.96E-02	7.52E-03	6.68E-03	2.31E-03	2.08E-03	7.24E-04	3.58E-04	3.58E-04	1.00E-03	4.16E-04	4.16E-04	1.32E-04	1.37E-04	1.85E-04	1.48E-04	2.39E-03	1.13E-03		2.72E-08	1.66E-06	3.70E-07	2.05
153437.22_4172611.6	153437.22	4172611.6	1.5	2.67E-04	7.63E-04	7.62E-04	2.61E-04	1.03E-03	3.07E-04	7.62E-04	7.61E-04	2.36E-04	3.56E-04	8.58E-04	1.64E-04	1.75E-04	1.81E-02	4.47E-03	4.01E-03	2.61E-03	2.31E-03	8.15E-04	3.78E-04	3.78E-04	1.05E-03	4.47E-04	4.48E-04	1.18E-04	1.21E-04	1.64E-04	1.30E-04	2.44E-03	1.13E-03		2.60E-08	1.45E-06	2.62E-07	1.74
153457.22_4172611.6	153457.22	4172611.6	1.5	2.58E-04	7.17E-04	7.17E-04	2.58E-04	1.03E-03	3.07E-04	7.16E-04	7.27E-04	2.27E-04	3.45E-04	8.08E-04	1.58E-04	1.68E-04	1.70E-02	7.29E-03	6.47E-03	2.61E-03	2.31E-03	8.15E-04	3.78E-04	3.78E-04	1.05E-03	4.47E-04	4.48E-04	1.18E-04	1.21E-04	1.64E-04	1.30E-04	2.44E-03	1.13E-03		2.58E-08	1.44E-06	2.61E-07	1.73
153477.22_4172611.6	153477.22	4172611.6	1.5	2.51E-04	6.85E-04	6.85E-04	2.52E-04	1.02E-03	3.07E-04	6.84E-04	6.84E-04	2.18E-04	3.29E-04	7.70E-04	1.52E-04	1.62E-04	8.83E-03	3.41E-03	3.07E-03	2.20E-03	1.96E-03	6.66E-04	3.31E-04	3.30E-04	9.24E-04	3.94E-04	3.94E-04	1.09E-04	1.12E-04	1.52E-04	1.20E-04	2.03E-03	9.63E-04		2.49E-08	1.35E-06	1.90E-07	1.37
153497.22_4172611.6	153497.22	4172611.6	1.5	2.44E-04	6.49E-04	6.49E-04	2.48E-04	1.02E-03	3.06E-04	6.48E-04	6.48E-04	2.09E-04	3.17E-04	7.38E-04	1.47E-04	1.56E-04	7.72E-03	3.02E-03	2.71E-03	2.03E-03	1.81E-03	6.28E-04	3.13E-04	3.13E-04	8.76E-04	3.71E-04	3.71E-04	1.05E-04	1.08E-04	1.47E-04	1.15E-04	1.86E-03	8.90E-04		2.16E-08	1.15E-06	1.90E-07	1.17
153517.22_4172611.6	153517.22	4172611.6	1.5	2.37E-04	6.15E-04	6.15E-04	2.45E-04	1.02E-03	3.05E-04	6.14E-04	6.14E-04	2.02E-04	3.04E-04	7.08E-04	1.42E-04	1.51E-04	6.82E-03	2.72E-03	2.44E-03	1.87E-03	1.67E-03	6.03E-04	3.13E-04	3.13E-04	8.68E-04	3.68E-04	3.68E-04	1.02E-04	1.04E-04	1.41E-04	1.11E-04	1.68E-03	8.06E-04		2.09E-08	1.06E-06	1.90E-07	1.25
153537.22_4172611.6	153537.22	4172611.6	1.5	2.30E-04	5.87E-04	5.87E-04	2.42E-04	1.02E-03	3.05E-04	5.86E-04	5.86E-04	1.96E-04	2.92E-04	6.77E-04	1.37E-04	1.46E-04	6.03E-03	2.42E-03	2.16E-03	1.74E-03	1.55E-03	5.92E-04	3.13E-04	3.13E-04	8.60E-04	3.64E-04	3.64E-04	9.98E-05	1.00E-04	1.36E-04	1.07E-04	1.50E-03	7.18E-04		2.03E-08	1.00E-06	1.90E-07	1.00
153557.22_4172611.6	153557.22	4172611.6	1.5	2.23E-04	5.65E-04	5.65E-04

Diesel Particulate Matter concentration, C_{PM} ($\mu g/m^3$)

Risk Calculation Part 2

| lookup | X (UTM) | Y (UTM) | Z (m) | Demolition | AreaA_East | AreaA_East | AreaA_West | AreaA_West | AreaA_West | AreaB_East | AreaB_East | AreaB_West | AreaB_West | AreaC_East | AreaC_West | AreaC_West | AreaD_East | AreaD_East | AreaD_East | AreaD_West | AreaD_West | AreaE_East | AreaE_East | AreaE_East | AreaE_West | AreaE_West | AreaE_West | AreaOS_A | AreaOS_A | AreaOS_A | AreaOS_A | AreaOS_C | AreaOS_C | AreaOS_C

Diesel Particulate Matter concentration, C_{PM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_CDE	AreaOS_CDE	AreaOS_CDE	$1E^{-6} C_{PM}$		
				2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027	2028	2029	1st Trimester	0<t≤2	2<16	Total
			(mche g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30				
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE				
552157.22	4172691.6	552257.22	4172691.6	1.5	1.71E-02	4.36E-04	4.36E-04	5.40E-04	2.94E-04	8.81E-04	4.35E-04	3.08E-03	5.79E-03	4.70E-04	1.75E-03	1.83E-03	1.32E-03	8.01E-04	2.56E-04	1.21E-03	1.07E-03	2.96E-04	1.27E-04	1.27E-04	3.68E-04	1.41E-04	1.41E-04	2.17E-04	1.80E-04	2.74E-04	1.70E-04	6.98E-04	5.20E-04		2.89E-07	2.48E-06	7.38E-08	2.84
552277.22	4172691.6	552277.22	4172691.6	1.5	1.29E-02	4.55E-04	4.55E-04	5.60E-04	3.08E-04	8.92E-04	4.54E-04	4.54E-03	3.21E-03	6.55E-04	4.90E-04	1.86E-03	1.95E-03	1.37E-03	1.87E-04	6.39E-04	1.18E-03	1.13E-03	3.07E-04	1.32E-04	1.32E-04	1.45E-04	1.45E-04	2.25E-04	1.86E-04	2.83E-04	1.77E-04	7.24E-04	5.41E-04		2.36E-07	2.55E-06	7.66E-08	2.86
552297.22	4172691.6	552297.22	4172691.6	1.5	1.09E-02	4.75E-04	4.75E-04	5.69E-04	3.00E-04	8.99E-04	4.74E-04	4.74E-03	3.32E-03	6.25E-03	5.12E-04	1.96E-03	2.05E-03	1.43E-03	8.73E-04	8.76E-04	1.24E-03	1.19E-03	3.18E-04	1.36E-04	1.36E-04	1.94E-04	1.50E-04	1.50E-04	2.33E-04	1.94E-04	2.94E-04	1.84E-04	7.52E-04	5.64E-04		2.10E-07	2.62E-06	7.97E-08	2.91
552317.22	4172691.6	552317.22	4172691.6	1.5	9.93E-03	4.98E-04	4.98E-04	5.77E-04	3.01E-04	9.01E-04	4.97E-04	4.96E-03	3.41E-03	6.42E-03	5.36E-04	2.04E-03	2.13E-03	1.49E-03	9.13E-04	9.16E-04	1.32E-03	1.26E-03	3.30E-04	1.41E-04	1.41E-04	4.09E-04	1.55E-04	1.55E-04	2.41E-04	2.01E-04	3.05E-04	1.92E-04	7.82E-04	5.89E-04		2.00E-07	2.70E-06	8.29E-08	2.98
552337.22	4172691.6	552337.22	4172691.6	1.5	9.24E-03	5.23E-04	5.23E-04	5.85E-04	3.01E-04	9.02E-04	5.22E-04	5.48E-03	3.50E-03	6.25E-03	5.60E-04	2.12E-03	2.22E-03	1.56E-03	9.56E-04	9.58E-04	1.40E-03	1.34E-03	3.44E-04	1.46E-04	1.46E-04	4.25E-04	1.61E-04	1.61E-04	2.49E-04	2.10E-04	3.16E-04	2.01E-04	8.15E-04	6.16E-04		1.89E-07	2.77E-06	8.65E-08	3.04
552357.22	4172691.6	552357.22	4172691.6	1.5	7.74E-03	5.50E-04	5.50E-04	5.92E-04	3.00E-04	8.98E-04	5.49E-04	5.49E-04	3.54E-03	6.64E-03	5.93E-04	2.15E-03	2.25E-03	1.63E-03	1.00E-03	1.01E-03	1.49E-03	1.42E-03	3.58E-04	1.52E-04	1.52E-04	4.42E-04	1.67E-04	1.67E-04	2.58E-04	2.19E-04	3.28E-04	2.11E-04	8.50E-04	6.45E-04		1.74E-07	2.83E-06	9.04E-08	3.09
552377.22	4172691.6	552377.22	4172691.6	1.5	6.57E-03	5.81E-04	5.81E-04	5.98E-04	2.98E-04	8.91E-04	5.79E-04	5.79E-04	3.59E-03	6.72E-03	6.26E-04	2.18E-03	2.30E-03	1.71E-03	1.06E-03	1.06E-03	1.60E-03	1.50E-03	3.74E-04	1.59E-04	1.59E-04	4.58E-04	1.74E-04	1.74E-04	2.68E-04	2.28E-04	3.41E-04	2.21E-04	8.86E-04	6.74E-04		1.60E-07	2.89E-06	9.47E-08	3.15
552397.22	4172691.6	552397.22	4172691.6	1.5	5.59E-03	6.14E-04	6.14E-04	6.05E-04	2.96E-04	8.84E-04	6.12E-04	6.12E-04	3.64E-03	6.80E-03	6.59E-04	2.22E-03	2.35E-03	1.79E-03	1.12E-03	1.11E-03	1.72E-03	1.58E-03	3.91E-04	1.66E-04	1.66E-04	4.75E-04	1.82E-04	1.82E-04	2.78E-04	2.37E-04	3.54E-04	2.31E-04	9.22E-04	7.04E-04		1.48E-07	2.96E-06	9.89E-08	3.21
552417.22	4172691.6	552417.22	4172691.6	1.5	4.69E-03	6.53E-04	6.52E-04	6.09E-04	2.90E-04	8.68E-04	6.51E-04	6.51E-04	3.67E-03	6.87E-03	7.03E-04	2.26E-03	2.37E-03	1.89E-03	1.18E-03	1.18E-03	1.84E-03	1.75E-03	4.11E-04	1.73E-04	1.73E-04	5.03E-04	1.89E-04	1.89E-04	2.85E-04	2.49E-04	3.68E-04	2.45E-04	9.75E-04	7.54E-04		1.38E-07	3.02E-06	1.05E-07	3.27
552437.22	4172691.6	552437.22	4172691.6	1.5	4.02E-03	6.96E-04	6.96E-04	6.17E-04	2.86E-04	8.55E-04	6.94E-04	6.94E-04	3.69E-03	6.95E-03	7.50E-04	2.28E-03	2.39E-03	2.00E-03	1.25E-03	1.26E-03	1.95E-03	1.86E-03	4.31E-04	1.82E-04	1.82E-04	5.30E-04	1.96E-04	1.96E-04	2.95E-04	2.61E-04	3.81E-04	2.58E-04	1.03E-03	7.99E-04		1.30E-07	3.09E-06	1.10E-07	3.33
552457.22	4172691.6	552457.22	4172691.6	1.5	3.48E-03	7.38E-04	7.38E-04	6.25E-04	2.82E-04	8.42E-04	7.36E-04	7.36E-04	3.71E-03	7.03E-03	7.96E-04	2.30E-03	2.41E-03	2.10E-03	1.31E-03	1.33E-03	2.06E-03	1.97E-03	4.51E-04	1.91E-04	1.91E-04	5.57E-04	2.03E-04	2.03E-04	3.05E-04	2.73E-04	3.94E-04	2.72E-04	1.08E-03	8.49E-04		1.25E-07	3.16E-06	1.15E-07	3.41
552477.22	4172691.6	552477.22	4172691.6	1.5	3.08E-03	8.01E-04	8.01E-04	6.34E-04	2.75E-04	8.22E-04	7.99E-04	7.99E-04	3.73E-03	6.96E-03	8.62E-04	2.30E-03	2.42E-03	2.25E-03	1.42E-03	1.43E-03	2.36E-03	2.23E-03	4.84E-04	2.02E-04	2.01E-04	5.88E-04	2.18E-04	2.18E-04	3.14E-04	2.88E-04	4.14E-04	2.91E-04	1.14E-03	9.08E-04		1.21E-07	3.26E-06	1.24E-07	3.50
552497.22	4172691.6	552497.22	4172691.6	1.5	2.75E-03	8.67E-04	8.67E-04	6.49E-04	2.68E-04	8.05E-04	8.65E-04	8.73E-03	6.94E-03	2.31E-03	2.43E-03	2.39E-03	1.52E-03	1.54E-03	2.59E-03	2.44E-03	5.18E-04	2.14E-04	2.14E-04	6.24E-04	2.31E-04	2.31E-04	3.24E-04	3.04E-04	4.32E-04	3.01E-04	1.21E-03	9.72E-04		1.18E-07	3.35E-06	1.32E-07	3.60
552517.22	4172691.6	552517.22	4172691.6	1.5	2.46E-03	9.34E-04	9.34E-04	6.64E-04	2.61E-04	7.87E-04	9.32E-04	9.47E-03	6.94E-03	2.31E-03	2.44E-03	2.56E-03	1.62E-03	1.66E-03	2.84E-03	2.66E-03	5.53E-04	2.29E-04	2.28E-04	6.66E-04	2.45E-04	2.45E-04	3.34E-04	3.20E-04	4.50E-04	3.14E-04	1.28E-03	1.05E-03		1.15E-07	3.44E-06	1.40E-07	3.70
552537.22	4172691.6	552537.22	4172691.6	1.5	2.28E-03	1.03E-03	1.03E-03	6.81E-04	2.57E-04	7.68E-04	1.03E-03	1.03E-03	3.72E-03	6.87E-03	1.11E-03	2.31E-03	2.43E-03	2.75E-03	1.78E-03	1.80E-03	3.19E-03	3.00E-03	5.96E-04	2.44E-04	2.44E-04	7.15E-04	2.62E-04	2.62E-04	3.47E-04	3.43E-04	4.75E-04	3.30E-04	1.38E-03	1.14E-03		1.15E-07	3.73E-06	1.49E-07	3.81
552557.22	4172691.6	552557.22	4172691.6	1.5	2.10E-03	1.14E-03	1.14E-03	7.06E-04	2.50E-04	7.49E-04	1.14E-03	1.14E-03	3.70E-03	6.80E-03	1.32E-03	2.31E-03	2.42E-03	2.96E-03	1.94E-03	1.97E-03	3.58E-03	3.36E-03	6.47E-04	2.63E-04	2.63E-04	7.72E-04	2.82E-04	2.82E-04	3.68E-04	3.65E-04	5.01E-04	3.49E-04	1.49E-03	1.24E-03		1.15E-07	3.73E-06	1.66E-07	4.02
552577.22	4172691.6	552577.22	4172691.6	1.5	1.94E-03	1.25E-03	1.25E-03	7.26E-04	2.42E-04	7.26E-04	1.25E-03	1.25E-03	3.67E-03	6.72E-03	1.53E-03	2.30E-03	2.42E-03	3.16E-03	2.11E-03	2.14E-03	3.98E-03	3.73E-03	6.98E-04	2.83E-04	2.82E-04	8.29E-04	3.02E-04	3.02E-04	3.90E-04	3.87E-04	5.27E-04	3.68E-04	1.60E-03	1.33E-03		1.15E-07	3.73E-06	1.83E-07	4.21
552597.22	4172691.6	552597.22	4172691.6	1.5	1.82E-03	1.44E-03	1.44E-03	7.86E-04	2.40E-04	7.17E-04	1.44E-03	1.44E-03	3.63E-03	6.60E-03	1.55E-03	2.27E-03	2.39E-03	3.48E-03	2.37E-03	2.41E-03	4.66E-03	4.36E-03	7.87E-04	3.16E-04	3.16E-04	9.30E-04	3.36E-04	3.36E-04	3.94E-04	4.36E-04	5.71E-04	3.85E-04	1.76E-03	1.53E-03		1.15E-07	3.73E-06	2.01E-07	4.46
552617.22	4172691.6	552617.22	4172691.6	1.5	1.68E-03	1.64E-03	1.64E-03	8.01E-04	2.38E-04	7.08E-04	1.64E-03	1.64E-03	3.58E-03	6.44E-03	1.57E-03	2.24E-03	2.36E-03	3.79E-03	2.64E-03	2.68E-03	5.33E-03	5.00E-03	8.75E-04	3.49E-04	3.49E-04	1.03E-03	3.70E-04	3.70E-04	3.98E-04	4.86E-04	6.15E-04	4.03E-04	1.93E-03	1.68E-03		1.21E-07	3.73E-06	2.20E-07	4.73
552637.22	4172691.6	552637.22	4172691.6	1.5	1.55E-03	1.84E-03	1.84E-03	8.22E-04	2.36E-04	6.99E-04	1.84E-03	1.84E-03	3.53E-03	6.29E-03	1.58E-03	2.21E-03	2.33E-03	4.09E-03	2.90E-03	2.95E-03	5.68E-03	5.33E-03	9.56E-04	3.82E-04	3.82E-04	1.13E-03	4.04E-04	4.04E-04	4.04E-04	5.36E-04	6.58E-04	4.21E-04	2.11E-03	1.84E-03		1.26E-07	3.73E-06	2.39E-07	4.99
552657.22	4172691.6	552657.22	4172691.6	1.5	1.43E-03	2.05E-03	2.05E-03	8.43E-04	2.34E-04	6.91E-04	2.05E-03	2.05E-03	3.48E-03	6.14E-03	1.59E-03	2.18E-03	2.30E-03	4.39E-03	3.16E-03	3.21E-03	6.03E-03	5.68E-03	1.04E-03	4.15E-04	4.15E-04	1.23E-03	4.38E-04	4.38E-04	4.09E-04	5.86E-04	6.99E-04	4.38E-04	2.29E-03	2.00E-03		1.32E-07	3.73E-06	2.58E-07	5.24
552677.22	4172691.6	552677.22	4172691.6	1.5	1.32E-03	2.26E-03	2.26E-03	8.64E-04	2.32E-04	6.83E-04	2.26E-03	2.26E-03	3.42E-03	6.00E-03	1.60E-03	2.15E-03	2.27E-03	4.69E-03	3.42E-03	3.48E-03	6.38E-03	6.03E-03	1.13E-03	4.49E-04	4.49E-04	1.33E-03	4.72E-04	4.72E-04	4.14E-04	6.36E-04	7.40E-04	4.56E-04	2.47E-03	2.16E-03		1.38E-07	3.73E-06	2.78E-07	5.49
552697.22	4172691.6	552697.22	4172691.6	1.5	1.22E-03	2.48E-03	2.48E-03	8.85E-04	2.30E-04	6.75E-04	2.48E-03	2.48E-03	3.36E-03	5.86E-03	1.61E-03	2.12E-03	2.24E-03	4.99E-03	3.68E-03	3.75E-03	6.73E-03	6.38E-03	1.22E-03	4.83E-04	4.83E-04	1.43E-03	5.06E-04	5.06E-04	4.19E-04	6.86E-04	7.81E-04	4.73E-04	2.65E-03	2.32E-03		1.44E-07	3.73E-06	2.98E-07	5.74
552717.22	4172691.6	552717.22	4172691.6	1.5	1.13E-03	2.70E-03	2.70E-03	9.06E-04	2.28E-04	6.67E-04	2.70E-03	2.70E-03	3.30E-03	5.72E-03	1.62E-03	2.09E-03	2.21E-03	5.29E-03	3.94E-03	4.02E-03	7.08E-03	6.73E-03	1.31E-03	5.17E-04	5.17E-04	1.53E-03	5.40E-04	5.40E-04	4.24E-04	7.36E-04	8.22E-04	4.89E-04	2.83E-03	2.48E-03		1.50E-07	3.73E-06	3.19E-07	5.99
552737.22	4172691.6	552737.22	4172691.6	1.5	1.04E-03	2.93E-03	2.93E-03	9.28E-04	2.26E-04	6.59E-04	2.93E-03	2.93E-03	3.24E-03	5.58E-03	1.63E-03	2.06E-03	2.18E-03	5.59E-03	4.19E-03	4.29E-03	7.43E-03	7.08E-03	1.40E-03	5.51E-04	5.51E-04	1.63E-03	5.74E-04	5.74E-04	4.29E-04	7.86E-04	8.63E-04	5.05E-04	3.01E-03	2.64E-03		1.56E-07	3.73E-06	3.41E-07	6.25
552757.22	4172691.6	552757.22	4172691.6	1.5	9.56E-04	3.17E-03	3.17E-03	9.49E-04	2.24E-04	6.51E-04	3.17E-03	3.17E-03	3.18E-03	5.44E-03	1.64E-03	2.03E-03	2.15E-03	5.89E-03	4.44E-03	4.56E-03	7.78E-03	7.43E-03	1.49E-03	5.85E-04	5.85E-04	1.73E-03	6.08E-04	6.08E-04	4.34E-04	8.36E-04	9.04E-04	5.20E-04	3.19E-03	2.80E-03		1.62E-07	3.73E-06	3.64E-07	6.51
552777.22	4172691.6	552777.22	4172691.6	1.5	8.88E-04	3.42E-03	3.42E-03	9.71E-04	2.22E-04	6.43E-04	3.42E-03	3.42E-03	3.12E-03	5.30E-03	1.65E-03	2.00E-03	2.12E-03	6.19E-03	4.69E-03	4.83E-03	8.13E-03	7.78E-03	1.58E-03	6.19E-04	6.19E-04	1.83E-03	6.42E-04	6.42E-04	4.39E-04	8.86E-04	9.45E-04	5.36E-04	3.37E-03	2.96E-03		1.68E-07	3.73E-06	3.87E-07	6.77
552797.22	4172691.6	552797.22	4172691.6	1.5	8.25E-04	3.67E-03	3.67E-03	9.93E-04	2.20E-04	6.35E-04	3.67E-03	3.67E-03	3.06E-03	5.16E-03	1.66E-03	1.97E-03	2.09E-03	6.49E-03	4.94E-03	5.10E-03	8.48E-03	8.13E-03	1.67E-03	6.53E-04	6.53E-04	1.93E-03	6.76E-04	6.76E-04	4.44E-04	9.36E-04	9.86E-04	5.52E-04	3.55E-03	3.12E-03		1.74E-07	3.73E-06	4.11E-07	7.03
552817.22	4172691.6	552817.22	4172691.6	1.5	7.65E-04	3.92E-03	3.92E-03	1.01E-03	2.18E-04	6.27E-04	3.92E-03	3.92E-03	3.00E-03	5.02E-03	1.67E-03	1.94E-03	2.06E-03	6.79E-03	5.19E-03	5.37E-03	8.83E-03	8.48E-03	1.76E-03	6.87E-04	6.87E-04	2.03E-03	7.10E-04	7.10E-04	4.49E-04	9.86E-04	1.03E-03	5.68E-04	3.73E-03	3.28E-03		1.80E-07	3.73E-06	4.36E-07	7.29
552837.22	4172691.6	552837.22	4172691.6	1.5	7.08E-04	4.18E-03	4.18E-03	1.03E-03	2.16E-04	6.19E-04	4.18E-03	4.18E-03	2.94E-03	4.88E-03	1.68E-03	1.91E-03	2.03E-03	7.09E-03	5.44E-03	5.64E-03	9.18E-03	8.83E-03	1.85E-03	7.21E-04	7.21E-04	2.13E-03	7.44E-04	7.44E-04	4.54E-04	1.04E-03	1.08E-03	5.84E-04	3.91E-03	3.44E-03		1.86E-07	3.73E-06	4.61E-07	7.55
552857.22	4172691.6	552857.22	4172691.6	1.5	6.56E-04	4.44E-03	4.44E-03	1.05E-03	2.14E-04	6.11E-04	4.44E-03	4.44E-03	2.88E-03	4.74E-03	1.69E-03	1.88E-03	2.00E-03	7.39E-03	5.69E-03	5.91E-03	9.53E-03	9.18E-03	1.94E-03	7.55E-04	7.55E-04	2.23E-03	7.78E-04	7.78E-04	4.59E-04	1.09E-03	1.13E-03	5.99E-04	4.09E-03	3.60E-03		1.92E-07	3.73E-06	4.87E-07	7.81
552877.22	4172691.6	552877.22	4172691.6	1.5	6.09E-04	4.71E-03	4.71E-03	1.07E-03	2.12E-04	6.03E-04	4.71E-03	4.71E-03	2.82E-03	4.60E-03	1.70E-03	1.85E-03	1.97E-03	7.70E-03	5.94E-03	6.18E-03	9.89E-03	9.53E-03	2.03E-03	7.89E-04	7.89E-04	2.33E-03	8.12E-04	8.12E-04	4.64E-04	1.14E-03	1.18E-03	6.14E-04	4.27E-03	3.76E-03		1.98E-07	3.73E-06	5.14E-07	8.07
552897.22	4172691.6	552897.22	4172691.6	1.5	5.64E-04	4.98E-03	4.98E-03	1.09E-03	2.10E-04	5.95E-04	4.98E-03	4.98E-03	2.76E-03	4.46E-03	1.71E-03	1.82E-03	1.94E-03	8.00E-03	6.19E-03	6.44E-03	1.02E-02	9.89E-03	2.12E-03	8.23E-04	8.23E-04	2.43E-03	8.46E-04	8.46E-04	4.69E-04	1.18E-03	1.23E-03	6.29E-04	4.45E-03	3.92E-03		2.04E-07	3.73E-06	5.41E-07	8.33
552917.22	4172691.6	552917.22	4172691.6	1.5	5.23E-04	5.26E-03	5.25E-03	1.11E-03	2.08E-04	5.87E-04	5.25E-03	5.25E-03	2.70E-03	4.32E-03	1.72E-03	1.79E-03	1.91E-03	8.30E-03	6.44E-03	6.70E-03	1.05E-02	1.02E-02	2.20E-03	8.56E-04	8.56E-04	2.53E-03	8.80E-04	8.80E-04	4.74E-04	1.22E-03	1.28E-03	6.44E-04	4.63E-03	4.08E-03		2.10E-07	3.73E-06	5.68E-07	8.59
552937.22	4172691.6	552937.22	4172691.6	1.5	4.85E-04	5.54E-03	5.53E-03	1.13E-03	2.06E-04	5.79E-04	5.53E-03	5.53E-03	2.64E-03	4.18E-03	1.73E-03	1.76E-03	1.88E-03	8.60E-03	6.69E-03	6.96E-03	1.08E-02	1.05E-02	2.29E-03	8.90E-04	8.90E-04	2.63E-03	9.14E-04	9.14E-04	4.79E-04	1.26E-03	1.33E-03	6.59E-04	4.81E-03	4.24E-03		2.16E-07	3.73E-06	5.95E-07	8.85
552957.22	4172691.6	552957.22	4172691.6	1.5	4.50E-04	5.82E-03	5.82E-03	1.15E-03	2.04E-04	5.71E-04	5.82E-03	5.82E-03	2.58E-03	4.04E-03	1.74E-03	1.73E-03	1.85E-03	8.91E-03	6.94E-03	7.22E-03	1.12E-02	1.08E-02	2.38E-03	9.24E-04	9.24E-04	2.73E-03	9.48E-04	9.48E-04	4.84E-04	1.30E-03	1.38E-03	6.74E-04	4.99E-03	4.40E-03		2.22E-07	3.73E-06	6.22E-07	9.11
552977.22	4172691.6	552977.22	4172691.6	1.5	4.18E-04	6.11E-03	6.11E-03	1.17E-03	2.02E-04	5.63E-04	6.11E-03	6.11E-03	2.52E-03	3.90E-03	1.75E-03	1.70E-03	1.82E-03	9.23E-03	7.19E-03	7.48E-03	1.16E-02	1.12E-02	2.47E-03	9.58E-04	9.58E-04	2.83E-03	9.82E-04	9.82E-04	4.89E-04	1.34E-03	1.43E-03	6.89E-04	5.17E-03	4.56E-03		2.28E-07	3.73E-06	6.49E-07	9.37
552997.22	4172691.6	552997.22	4172691.6	1.5	3.89E-04	6.39E-03	6.39E-03	1.19E-03	2.00E-04	5.55E-04	6.39E-03	6.39E-03	2.46E-03	3.76E-03	1.76E-03	1.67E-03	1.79E-03	9.54E-03	7.44E-03	7.74E-03	1.20E-02	1.16E-02	2.56E-03	9.92E-04	9.92E-04	2.93E-03	1.02E-03	1.02E-03	4.94E-04	1.38E-03	1.48E-03	7.04E-04	5.35E-03	4.72E-03		2.34E-07	3.73E-06	6.77E-07	9.63
553017.22	4172691.6	553017.22	4172691.6	1.5	3.61E-04	6.68E-03	6.68E-03	1.21E-03	1.98E-04	5.47E-04	6.68E-03	6.68E-03	2.40E-03	3.62E-03	1.77E-03	1.64E-03	1.76E-03	9.86E-03	7.70E-03	8.01E-03	1.24E-02	1.20E-02	2.65E-03	1.03E-03	1.03E-03	3.03E-03	1.05E-03	1.05E-03	4.99E-04	1.42E-03	1.53E-03	7.19E-04	5.53E-03	4.88E-03		2.40E-07	3.73E-06	7.06E-07	9.89
553037.22	4172691.6	553037.22	4172691.6	1.5	3.33E-04	6.96E-03	6.96E-03	1.23E-03	1.96E-04	5.39E-04	6.96E-03	6.96E-03	2.34E-03	3.48E-03	1.78E-03	1.61E-03	1.73E-03	1.02E-02	8.00E-03	8.32E-03	1.28E-02	1.24E-02	2.74E-03	1.07E-03	1.07E-03	3.13E-03	1.09E-03	1.09E-03	5.04E-04	1.47E-03	1.58E-03	7.34E-04	5.71E-03	5.04E-03		2.46E-07	3.73E-06	7.35E-07	10.15
553057.22	4172691.6	553057.22	4172691.6	1.5	3.08E-04	7.24E-03	7.24E-03	1.25E-03	1.94E-04	5.31E-04	7.24E-03	7.24E-03	2.28E-03	3.34E-03	1.79E-03	1.58E-03	1.70E-03	1.06E-02	8.31E-03	8.64E-03	1.32E-02	1.28E-02	2.83E-03	1.11E-03	1.11E-03	3.23E-03	1.13E-03	1.13E-03	5.09E-04	1.52E-03	1.63E-03	7.49E-04	5.89E-03	5.20E-03		2.52E-07	3.73E-06	7.64E-07	10.41
553077.22	4172691.6	553077.22	4172691.6	1.5	2.85E-04	7.52E-03	7.52E-03	1.27E-03	1.92E-04	5.23E-04	7.52E-03	7.52E-03	2.22E-03	3.20E-03	1.80E-03	1.55E-03	1.67E-03	1.10E-02	8.63E-03	8.97E-03	1.36E-02	1.32E-02	2.92E-03	1.15E-03	1.15E-03	3.33E-03	1.17E-03	1.17E-03	5.14E-04	1.57E-03	1.68E-03	7.64E-04	6.07E-03	5.36E-03		2.58E-07	3.73E-06	7.93E-07	10.67
553097.22	4172691.6	553097.22	4172691.6	1.5	2.64E-04	7.80E-03	7.80E-03	1.29E-03	1.90E-04	5.15E-04	7.80E-03	7.80E-03	2.16E-03	3.06E-03	1.81E-03	1.52E-03	1.64E-03	1.14E-02	8.95E-03	9.31E-03	1.40E-02	1.36E-02	3.01E-03	1.19E-03	1.19E-03	3.43E-03	1.21E-03	1.21E-03	5.19E-04	1.62E-03	1.73E-03	7.79E-04	6.25E-03	5.52E-03		2.64E-07	3.73E-06	8.22E-07	10.93
553117.22	4172691.6	553117.22	4172691.6	1.5	2.45E-04	8.09E-03	8.09E-03	1.31E-03	1.88E-04	5.07E-04	8.09E-03	8.09E-03	2.10E-03	2.92E-03	1.82E-03	1.49E-03	1.61E-03	1.18E-02	9.27E-03	9.65E-03	1.45E-02	1.41E-02	3.10E-03	1.23E-03	1.23E-03	3.53E-03	1.25E-03	1.25E-03	5.24E-04	1.67E-03	1.78E-03	7.93E-04	6.43E-03	5.68E-03		2.70E-07	3.73E-06	8.51E-07	11.19
553137.22	4172691.6	553

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_CDE	AreaOS_CDE	AreaOS_CDE
			(metre g/s tosdue)	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2028	2029	2025	2026	2027
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30			
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE			
552037.22_4172731.6	552037.22	4172731.6	1.5	2.35E-03	2.94E-04	2.93E-04	4.01E-04	2.21E-04	6.61E-04	2.93E-04	6.68E-04	1.21E-03	3.16E-04	3.76E-04	1.96E-04	8.98E-04	5.43E-04	5.43E-04	6.94E-04	6.71E-04	2.12E-04	9.28E-05	9.27E-05	2.67E-04	1.03E-04	3.03E-04	1.52E-04	1.24E-04	1.91E-04	1.15E-04	4.85E-04	3.54E-04		4.79E-08	8.40E-07	5.11E-08	0.94
552057.22_4172731.6	552057.22	4172731.6	1.5	3.80E-03	3.05E-04	3.05E-04	4.21E-04	2.33E-04	6.96E-04	3.04E-04	8.01E-04	1.46E-03	3.28E-04	4.24E-04	4.46E-04	9.35E-04	5.66E-04	5.66E-04	7.26E-04	7.02E-04	2.18E-04	9.53E-05	9.52E-05	2.75E-04	1.06E-04	1.09E-04	1.57E-04	1.28E-04	1.96E-04	1.20E-04	5.01E-04	3.68E-04		5.59E-08	9.28E-07	5.30E-08	1.04
552037.22_4172731.6	552037.22	4172731.6	1.5	3.26E-03	3.15E-04	3.15E-04	4.37E-04	2.42E-04	7.25E-04	3.14E-04	3.14E-04	9.46E-04	1.74E-03	3.39E-04	4.63E-04	4.87E-04	9.67E-04	5.85E-04	5.85E-04	7.55E-04	7.30E-04	2.24E-04	9.77E-05	9.77E-05	2.82E-04	1.08E-04	1.09E-04	1.61E-04	1.31E-04	2.02E-04	1.23E-04	5.18E-04	3.80E-04		6.41E-08	1.02E-06	5.46E-08	1.14
552097.22_4172731.6	552097.22	4172731.6	1.5	3.81E-03	3.24E-04	3.24E-04	4.52E-04	2.50E-04	7.49E-04	3.23E-04	3.22E-04	1.22E-03	2.07E-03	3.49E-04	5.06E-04	5.32E-04	9.97E-04	6.03E-04	6.04E-04	7.84E-04	7.57E-04	2.30E-04	1.00E-04	1.00E-04	2.89E-04	1.11E-04	1.11E-04	1.65E-04	1.35E-04	2.07E-04	1.27E-04	5.32E-04	3.91E-04		7.37E-08	1.12E-06	5.62E-08	1.25
552117.22_4172731.6	552117.22	4172731.6	1.5	3.34E-03	3.34E-04	3.34E-04	4.66E-04	2.58E-04	7.73E-04	3.33E-04	3.35E-04	1.25E-03	2.51E-03	3.60E-04	5.24E-04	6.22E-04	6.23E-04	6.14E-04	7.85E-04	2.36E-04	1.03E-04	1.03E-04	2.96E-04	1.14E-04	1.15E-04	1.69E-04	1.39E-04	2.12E-04	1.31E-04	5.48E-04	4.02E-04		8.60E-08	1.25E-06	5.78E-08	1.39
552137.22_4172731.6	552137.22	4172731.6	1.5	5.54E-03	3.46E-04	3.46E-04	4.84E-04	2.68E-04	8.03E-04	3.45E-04	3.45E-04	1.71E-03	3.19E-03	3.73E-04	6.20E-04	6.52E-04	1.07E-03	6.45E-04	6.46E-04	8.50E-04	8.19E-04	2.43E-04	1.06E-04	1.06E-04	3.05E-04	1.17E-04	1.17E-04	1.74E-04	1.43E-04	2.18E-04	1.35E-04	5.63E-04	4.16E-04		1.04E-07	1.43E-06	5.98E-08	1.60
552157.22_4172731.6	552157.22	4172731.6	1.5	7.01E-03	3.59E-04	3.59E-04	5.02E-04	2.79E-04	8.35E-04	3.58E-04	3.58E-04	2.20E-03	4.13E-03	3.86E-04	6.99E-04	7.35E-04	1.20E-03	6.88E-04	6.70E-04	8.88E-04	8.56E-04	2.51E-04	1.09E-04	1.09E-04	3.14E-04	1.20E-04	1.20E-04	1.79E-04	1.48E-04	2.25E-04	1.40E-04	5.81E-04	4.30E-04		1.29E-07	1.68E-06	6.18E-08	1.88
552177.22_4172731.6	552177.22	4172731.6	1.5	8.70E-03	3.72E-04	3.72E-04	5.20E-04	2.90E-04	8.67E-04	3.71E-04	3.70E-04	2.79E-03	5.14E-03	4.00E-04	7.79E-04	8.19E-04	1.33E-03	7.32E-04	6.94E-04	9.26E-04	8.93E-04	2.58E-04	1.12E-04	1.12E-04	3.23E-04	1.24E-04	1.24E-04	1.84E-04	1.52E-04	2.31E-04	1.44E-04	5.98E-04	4.45E-04		1.66E-07	1.90E-06	6.38E-08	2.19
552197.22_4172731.6	552197.22	4172731.6	1.5	1.24E-02	3.85E-04	3.85E-04	5.40E-04	2.99E-04	8.95E-04	3.84E-04	3.84E-04	3.02E-03	5.68E-03	4.15E-04	8.99E-04	9.44E-04	1.18E-03	7.17E-04	7.18E-04	9.72E-04	9.34E-04	2.66E-04	1.15E-04	1.15E-04	3.32E-04	1.27E-04	1.27E-04	1.90E-04	1.58E-04	2.40E-04	1.50E-04	6.16E-04	4.60E-04		2.12E-07	2.15E-06	6.60E-08	2.43
552217.22_4172731.6	552217.22	4172731.6	1.5	1.65E-02	4.00E-04	4.00E-04	5.57E-04	3.08E-04	9.21E-04	3.99E-04	3.98E-04	3.26E-03	6.23E-03	4.30E-04	1.02E-03	1.05E-03	1.22E-03	7.44E-04	7.46E-04	1.02E-03	9.78E-04	2.75E-04	1.19E-04	1.18E-04	3.41E-04	1.31E-04	1.31E-04	1.96E-04	1.64E-04	2.48E-04	1.56E-04	6.37E-04	4.77E-04		2.75E-07	2.35E-06	6.83E-08	2.69
552237.22_4172731.6	552237.22	4172731.6	1.5	2.73E-03	7.96E-04	7.96E-04	8.84E-04	4.99E-04	1.49E-03	7.94E-04	4.53E-04	8.47E-03	9.27E-04	1.58E-03	1.61E-03	2.41E-03	1.53E-03	1.54E-03	2.60E-03	2.45E-03	5.14E-04	2.12E-04	2.12E-04	6.20E-04	2.29E-04	2.23E-04	3.09E-04	2.97E-04	4.17E-04	3.08E-04	1.18E-03	9.62E-04		1.10E-07	3.51E-06	1.32E-07	3.75
552257.22_4172731.6	552257.22	4172731.6	1.5	1.36E-02	4.52E-04	4.52E-04	6.03E-04	3.29E-04	9.83E-04	4.51E-04	3.95E-03	7.45E-03	8.86E-04	1.24E-03	1.30E-03	1.97E-03	8.48E-04	8.42E-04	1.18E-03	1.13E-03	3.05E-04	1.31E-04	1.31E-04	3.78E-04	1.44E-04	1.44E-04	2.17E-04	1.83E-04	2.75E-04	1.70E-04	7.08E-04	5.36E-04		2.42E-07	2.72E-06	7.61E-08	3.04
552297.22_4172731.6	552297.22	4172731.6	1.5	1.72E-02	4.71E-04	4.71E-04	6.29E-04	3.43E-04	1.02E-03	4.70E-04	4.61E-03	8.69E-03	1.03E-03	1.45E-03	1.51E-03	2.30E-03	1.48E-03	1.46E-03	2.02E-03	1.96E-03	5.31E-04	2.19E-04	2.19E-04	6.42E-04	2.38E-04	2.31E-04	3.20E-04	3.08E-04	4.32E-04	3.19E-04	1.22E-03	9.97E-04		1.14E-07	3.64E-06	1.37E-07	3.89
552317.22_4172731.6	552317.22	4172731.6	1.5	1.14E-02	4.95E-04	4.95E-04	6.25E-04	3.35E-04	1.00E-03	4.94E-04	4.93E-03	4.18E-03	7.88E-03	5.32E-04	1.34E-03	1.41E-03	1.49E-03	9.17E-04	9.20E-04	1.33E-03	1.27E-03	3.23E-04	1.40E-04	1.40E-04	4.06E-04	1.54E-04	1.54E-04	2.12E-04	1.97E-04	2.95E-04	1.91E-04	7.64E-04	5.84E-04		2.17E-07	2.88E-06	8.27E-08	3.18
552337.22_4172731.6	552337.22	4172731.6	1.5	8.83E-03	5.19E-04	5.19E-04	6.34E-04	3.35E-04	1.00E-03	5.18E-04	4.26E-03	8.04E-03	5.58E-04	1.28E-03	1.40E-03	1.51E-03	1.56E-03	9.60E-04	9.63E-04	1.41E-03	1.34E-03	3.42E-04	1.45E-04	1.45E-04	4.22E-04	1.59E-04	1.59E-04	2.19E-04	2.05E-04	3.06E-04	1.99E-04	7.95E-04	6.10E-04		1.84E-07	2.93E-06	8.32E-08	3.20
552357.22_4172731.6	552357.22	4172731.6	1.5	6.53E-03	5.45E-04	5.45E-04	6.44E-04	3.39E-04	1.00E-03	5.45E-04	3.48E-03	8.18E-03	5.68E-04	1.30E-03	1.48E-03	1.60E-03	1.60E-03	9.84E-04	9.87E-04	1.45E-03	1.38E-03	3.53E-04	1.51E-04	1.51E-04	4.39E-04	1.64E-04	1.64E-04	2.26E-04	2.13E-04	3.18E-04	2.07E-04	8.26E-04	6.35E-04		1.98E-07	2.98E-06	8.38E-08	3.24
552377.22_4172731.6	552377.22	4172731.6	1.5	5.62E-03	5.76E-04	5.76E-04	6.48E-04	3.43E-04	1.01E-03	5.75E-04	5.75E-04	4.39E-03	8.26E-03	6.20E-04	1.45E-03	1.52E-03	1.72E-03	1.08E-03	1.07E-03	1.60E-03	1.52E-03	3.72E-04	1.57E-04	1.57E-04	4.57E-04	1.72E-04	1.72E-04	2.56E-04	2.23E-04	3.30E-04	2.19E-04	8.66E-04	6.72E-04		1.43E-07	3.05E-06	9.44E-08	3.29
552397.22_4172731.6	552397.22	4172731.6	1.5	5.03E-03	6.08E-04	6.08E-04	6.68E-04	3.55E-04	1.04E-03	6.08E-04	6.08E-04	4.44E-03	8.35E-03	6.31E-04	1.52E-03	1.59E-03	1.84E-03	1.16E-03	1.15E-03	1.74E-03	1.65E-03	3.94E-04	1.66E-04	1.66E-04	4.77E-04	1.79E-04	1.79E-04	2.68E-04	2.33E-04	3.43E-04	2.30E-04	9.05E-04	7.07E-04		1.32E-07	3.11E-06	9.89E-08	3.35
552417.22_4172731.6	552417.22	4172731.6	1.5	3.98E-03	6.68E-04	6.48E-04	6.61E-04	3.26E-04	9.75E-04	6.46E-04	4.47E-03	8.40E-03	6.91E-04	1.49E-03	1.58E-03	1.75E-03	1.99E-03	1.25E-03	1.24E-03	1.72E-03	1.63E-03	3.89E-04	1.72E-04	1.72E-04	4.72E-04	1.87E-04	2.78E-04	2.43E-04	3.55E-04	2.42E-04	9.50E-04	7.47E-04		1.24E-07	3.18E-06	1.04E-07	3.41
552437.22_4172731.6	552437.22	4172731.6	1.5	3.45E-03	6.92E-04	6.91E-04	6.68E-04	3.22E-04	9.63E-04	6.90E-04	6.90E-04	4.49E-03	8.44E-03	7.44E-04	1.56E-03	1.58E-03	2.02E-03	1.26E-03	1.26E-03	2.00E-03	1.89E-03	4.31E-04	1.80E-04	1.80E-04	5.25E-04	1.96E-04	1.96E-04	2.81E-04	2.55E-04	3.69E-04	2.56E-04	9.98E-04	7.91E-04		1.18E-07	3.25E-06	1.10E-07	3.48
552457.22_4172731.6	552457.22	4172731.6	1.5	3.05E-03	7.40E-04	7.40E-04	6.75E-04	3.28E-04	9.81E-04	7.38E-04	4.52E-03	8.48E-03	8.00E-04	1.53E-03	1.60E-03	1.75E-03	2.05E-03	1.27E-03	1.27E-03	2.17E-03	2.05E-03	4.55E-04	1.89E-04	1.89E-04	5.54E-04	2.06E-04	2.06E-04	2.96E-04	2.68E-04	3.88E-04	2.69E-04	1.05E-03	8.31E-04		1.15E-07	3.32E-06	1.14E-07	3.56
552477.22_4172731.6	552477.22	4172731.6	1.5	2.73E-03	7.96E-04	7.96E-04	6.84E-04	3.29E-04	9.84E-04	7.94E-04	4.53E-03	8.47E-03	9.27E-04	1.56E-03	1.61E-03	2.41E-03	1.53E-03	1.54E-03	2.60E-03	2.45E-03	5.14E-04	2.12E-04	2.12E-04	6.20E-04	2.29E-04	2.23E-04	3.09E-04	2.97E-04	4.17E-04	3.08E-04	1.18E-03	9.62E-04		1.12E-07	3.51E-06	1.32E-07	3.75
552517.22_4172731.6	552517.22	4172731.6	1.5	2.48E-03	8.62E-04	8.62E-04	6.95E-04	3.03E-04	9.06E-04	8.59E-04	8.59E-04	4.53E-03	8.47E-03	9.27E-04	1.56E-03	1.61E-03	2.41E-03	1.53E-03	1.54E-03	2.60E-03	2.45E-03	5.14E-04	2.12E-04	2.12E-04	6.20E-04	2.29E-04	2.23E-04	3.09E-04	2.97E-04	4.17E-04	3.08E-04	1.18E-03	9.62E-04		1.10E-07	3.51E-06	1.32E-07	3.75
552537.22_4172731.6	552537.22	4172731.6	1.5	2.11E-03	1.03E-03	1.03E-03	7.27E-04	2.89E-04	8.63E-04	1.03E-03	4.51E-03	8.46E-03	1.03E-03	1.45E-03	1.51E-03	2.30E-03	1.48E-03	1.46E-03	2.02E-03	1.96E-03	5.31E-04	2.19E-04	2.19E-04	6.42E-04	2.38E-04	2.31E-04	3.20E-04	3.08E-04	4.32E-04	3.19E-04	1.22E-03	9.97E-04		1.09E-07	3.75E-06	1.52E-07	4.01
552557.22_4172731.6	552557.22	4172731.6	1.5	1.96E-03	1.14E-03	1.14E-03	7.51E-04	2.81E-04	8.41E-04	1.14E-03	1.14E-03	4.49E-03	8.32E-03	1.23E-03	1.52E-03	1.60E-03	2.97E-03	1.95E-03	1.98E-03	3.61E-03	3.38E-03	6.44E-04	2.62E-04	2.62E-04	7.68E-04	2.80E-04	2.80E-04	3.44E-04	3.61E-04	4.85E-04	3.90E-04	1.44E-03	1.23E-03		1.04E-07	3.89E-06	1.65E-07	4.17
552577.22_4172731.6	552577.22	4172731.6	1.5	1.83E-03	1.23E-03	1.23E-03	7.68E-04	2.76E-04	8.26E-04	1.27E-03	4.46E-03	8.23E-03	1.55E-03	1.55E-03	1.59E-03	3.49E-03	2.37E-03	2.42E-03	4.69E-03	4.39E-03	7.04E-04	2.87E-04	2.87E-04	8.39E-04	3.06E-04	3.04E-04	3.44E-04	3.94E-04	5.30E-04	4.26E-04	1.57E-03	1.34E-03		1.11E-07	4.04E-06	1.78E-07	4.37
552597.22_4172731.6	552597.22	4172731.6	1.5	1.72E-03	1.32E-03	1.32E-03	7.85E-04	2.71E-04	8.11E-04	1.32E-03	4.43E-03	8.14E-03	1.68E-03	1.58E-03	1.66E-03	3.77E-03	2.42E-03	2.49E-03	4.93E-03	4.70E-03	7.64E-04	3.11E-04	3.11E-04	9.09E-04	3.31E-04	3.27E-04	3.70E-04	4.26E-04	5.74E-04	4.62E-04	1.70E-03	1.45E-03		1.19E-07	4.19E-06	1.91E-07	4.57
552617.22_4172731.6	552617.22	4172731.6	1.5	1.61E-03	1.65E-03	1.65E-03	8.91E-04	2.63E-04	7.86E-04	1.65E-03	1.65E-03	4.35E-03	7.91E-03	1.78E-03	1.58E-03	3.82E-03	2.67E-03	2.74E-03	5.46E-03	5.10E-03	8.87E-04	3.52E-04	3.52E-04	1.04E-03	3.72E-04	3.72E-04	4.01E-04	4.79E-04	6.04E-04	5.46E-04	1.90E-03	1.73E-03		1.16E-07	4.59E-06	2.25E-07	4.93
552637.22_4172731.6	552637.22	4172731.6	1.5	1.51E-03	1.94E-03	1.94E-03	9.84E-04	2.55E-04	7.64E-04	1.94E-03	1.94E-03	4.20E-03	7.66E-03	2.08E-03	1.58E-03	3.86E-03	2.95E-03	3.03E-03	6.05E-03	5.58E-03	1.01E-03	3.93E-04	3.93E-04	1.16E-03	4.13E-04	4.20E-04	4.26E-04	5.30E-04	6.66E-04	6.46E-04	2.10E-03	2.01E-03		1.20E-07	4.97E-06	2.59E-07	5.35
552657.22_4172731.6	552657.22	4172731.6	1.5	1.34E-03	2.24E-03	2.24E-03	1.13E-03	2.68E-04	8.03E-04	2.24E-03	2.24E-03	4.13E-03	7.31E-03	2.51E-03	1.58E-03	3.82E-03	3.25E-03	3.34E-03	6.85E-03	6.55E-03	1.14E-03	4.45E-04	4.45E-04	1.31E-03	4.68E-04	4.76E-04	4.84E-04	6.00E-04	7.55E-04	7.32E-04	2.38E-03	2.28E-03		1.28E-07	5.61E-06	2.95E-07	6.05
552677.22_4172731.6	552677.22	4172731.6	1.5	1.34E-03	2.94E-03	2.94E-03	1.37E-03	2.85E-04	8.53E-04	2.93E-03	2.93E-03	3.97E-03	6.82E-03	3.15E-03	1.57E-03	3.86E-03	3.75E-03	3.85E-03	7.90E-03	7.55E-03	1.31E-03	5.13E-04	5.13E-04	1.51E-03	5.40E-04	5.49E-04	5.58E-04	6.92E-04	8.70E-04	8.44E-04	2.74E-03	2.63E-03		1.39E-07	6.32E-06	3.75E-07	6.83
552697.22_4172731.6	552697.22	4172731.6	1.5	1.26E-03	3.37E-03	3.37E-03	1.60E-03	3.20E-04	9.59E-04	3.86E-03	3.75E-03	3.79E-03	4.13E-03	3.67E-03	1.57E-03	3.86E-03	4.30E-03	4.41E-03	9.05E-03	8.65E-03	1.50E-03	5.87E-04	5.87E-04	1.73E-03	6.19E-04	6.29E-04	6.40E-04	7.93E-04	9.97E-04	9.67E-04	3.14E-03	3.01E-03		1.58E-07	7.24E-06	4.61E-07	8.21
552717.22_4172731.6	552717.22	4172731.6	1.5	1.18E-03	4.18E-03	4.18E-03	1.71E-03	3.68E-04	9.21E-04	4.17E-03	3.27E-03	5.23E-03	4.50E-03	3.44E-03	1.54E-03	6.85E-03	5.65E-03	5.92E-03	1.55E-02	1.41E-02	1.96E-03	7.47E-04	7.47E-04	2.19E-03	7.69E-04	7.70E-04	6.94E-04	1.01E-03	1.13E-03	1.25E-03	3.73E-03	3.88E-03		1.56E-07	8.06E-06	4.80E-07	8.71
552737.22_4172731.6	552737.22	4172731.6	1.5	1.11E-03	4.12E-03	4.12E-03	1.47E-03	2.78E-04	8.31E-04	4.11E-03	4.11E-03	2.74E-03	4.37E-03	1.25E-03	1.33E-03	7.08E-03	5.23E-03	5.40E-03	1.66E-02	1.52E-02	1.69E-03	6.51E-04	6.50E-04	1.93E-03	6.74E-04	6.74E-04	5.79E-04	8.65E-04	9.90E-04	1.06E-03	3.34E-03	3.35E-03		1.64E-07	8.04E-06	4.29E-07	8.63
552757.22_4172731.6	552757.22	4172731.6	1.5	1.05E-03	4.62E-03	4.62E-03	1.42E-03	2.68E-04	8.04E-04	4.61E-03	4.61E-03	2.51E-03	3.98E-03	1.15E-03	1.12E-03	6.88E-03	4.77E-03	4.92E-03	1.51E-02	1.38E-02	1.66E-03	7.06E-04	7.06E-04	2.09E-03	7.48E-04	7.49E-04	5.63E-04	9.81E-04	1.07E-03	1.22E-03	3.24E-03	3.77E-03		1.72E-07	8.66E-06	4.08E-07	9.32
552777.22_4172731.6	552777.22	4172731.6	1.5	9.72E-04	4.62E-03	4.62E-03	1.42E-03	2.68E-04	7.96E-04	4.61E-03	4.61E-03	2.08E-03	3.31E-03	1.55E-03	1.55E-03	9.49E-03	3.49E-03	3.73E-03	2.37E-02	2.00E-02	1.78E-03	6.43E-04	6.43E-04	1.91E-03	6.67E-04	6.68E-04	5.47E-04	9.61E-04	1.04E-03	1.35E-03	3.30E-03			1.73E-07	8.83E-06	4.39E-07	9.42
552797.22_4172731.6	552797.22	4172731.6	1.5	9.13E-04	4.66E-03	4.66E-03	1.40E-03	2.56E-04	7.67E-04	4.66E-03	4.65E-03	1.86E-03	2.73E-03	1.55E-03	1.59E-03	1.04E-02	3.41E-03	3.86E-03	2.74E-02	2.33E-02	1.91E-03	5.98E-03	6.01E-03	2.00E-03	1.81E-03	1.65E-03	6.39E-04	6.39E-04	1.90E-03	6.64E-04	6.65E-04	5.51E-04	8.29E-04	9.47E-04	1.02E-03	3.35E-03	3.28E-03		1.73E-07	8.83E-06	4.50E-07	9.45
552817.22_4172731.6	552817.22	4172731.6	1.5	8.64E-04	4.79E-03	4.79E-03	1.39E-03	2.56E-04	7.65E-04	4.78E-03	4.75E-03	1.64E-03	2.16E-03	1.55E-03	1.58E-03	1.14E-02	3.33E-03	3.98E-03	3.09E-02	2.65E-02	2.07E-03	5.54E-03	5.58E-03	2.07E-03	1.72E-03	1.65E-03	6.39E-04	6.39E-04	1.90E-03	6.64E-04	6.65E-04	5.51E-04	8.29E-04	9.47E-04	1.02E-03	3.35E-03	3.28E-03		1.71E-07	8.86E-06	4.59E-07	9.53
552837.22_4172731.6	552837.22	4172731.6	1.5	8.27E-04	5.01E-03	5.01E-03	1.86E-03	3.01E-04	9.00E-04	5.00E-03	1.75E-03	2.15E-03	1.38E-03	1.99E-02	8.56E-03	8.59E-03	1.89E-02	8.56E-03	8.59E-03	1.89E-02	1.72E-02	2.53E-03	8.76E-03	8.77E-03	6.81E-04	1.11E-03	1.23E-03	1.40E-03	4.31E-03	4.41E-03		1.44E-07	7.67E-06	5.97E-07	8.41
552857.22_4172731.6	552857.22	4172731.6	1.5	7.75E-04	4.32E-03	4.32E-03	1.62E-03	2.72E-04	8.15E-04	4.31E-03	4.31E-03	1.55E-03	1.96E-03	4.68E-03	9.23E-04	9.94E-04	1.63E-02	8.88E-03	8.73E-03	1.61E-02	1.47E-02	1.94E-03	7.49E-04	7.49E-04	2.19E-03	7.77E-04	7.77E-04	6.08E-04	9.63E-04	1.07E-03	1.20E-03	3.89E-03	3.87E-03		1.44E-07	7.67E-06	5.97E-07	8.41
552877.22_4172731.6	552877.22	4172731.6	1.5	7.21E-04	5.03E-03	5.03E-03	1.34E-03	2.68E-04	8.04E-04	5.02E-03	1.34E-03	1.31E-03	1.86E-03	3.75E-03	4.13E-03	4.15E-03	1.57E-02	6.44E-03	6.44E-03	1.33E-02	1.21E-02	2.02E-03	7.68E-03	7.68E-03	2.29E-03	1.78E-03	1.62E-03	6.20E-04	1.04E-03	1.17E-03	1.29E-03	3.88E-03	4.02E-03		1.44E-07	6.68E-06	5.19E-07	6.75
552897.22_4172731.6	552897.22	4172731.6	1.5	6.75E-04	3.09E-03	3.08E-03	1.31E-03	2.32E-04	6.95E-04	3.08E-03	1.24E-03	1.58E-03	3.31E-03	3.75E-04	7.91E-04	2.12E-02	9.99E-03	9.50E-03	1.00E-02	9.38E-03	1.60E-03	6.27E-04	6.27E-04	1.86E-03	6.56E-04	6.56E-04	5.02E-04	7.75E-04	8.76E-04	9.62E-04	3.36E-03	3.17E-03		9.93E-08	5.43E-06	5.91E-07	6.12
552917.22_4172731.6	552917.22	4172731.6	1.5	6.23E-04	2.33E-03	2.33E-03	9.61E-04	1.92E-04	5.74E-04	2.32E-03	2.32E-03	1.04E-03	1.42E-03	2.52E-03	5.79E-04	6.21E-04	1.86E-02	8.34E-03	7.83E-03	7.55E-03	7.03E-03	1.21E-03	4.84E-04	4.84E-04	1.43E-03	5.14E-04	3.95E-04	5.67E-04	6.60E-04	6.90E-04	2.68E-03	2.35E-03		7.77E-08	4.19E-06	4.75E-07	4.74
552937.22_4172731.6	552937.22	4172731.6	1.5	5.87E-04	2.02E-03	2.02E-03	8.07E-04	1.68E-04	5.04E-04	2.02E-03	9.37E-04	1.06E-03	1.42E-03	2.51E-03	5.11E-04	5.49E-04	1.64E-02	6.44E-03	5.65E-03	5.92E-03	5.55E-03	1.07E-03	4.26E-04	4.26E-04	1.26E-03	4.64E-04	3.48E-04	5.02E-04	5.84E-04	6.08E-04	2.37E-03	2.08E-03		6.81E-08	4.68E-06	4.21E-07	4.21
552957.22_4172731.6	552957.22	4172731.6	1.5	5.25E-04	1.81E-03	1.81E-03	7.40E-04	1.61E-04	4.83E-04	1.81E-03	8.59E-04	1.22E-03	1.97E-03	2.51E-03	5.92E-03	6.35E-03	1.90E-02	8.44E-03	7.78E-03	6.57E-03	5.26E-03	9.62E-04	3.96E-04	3.96E-04	1.16E-03	4.27E-04	4.27E-04	3.22E-04	4.31E-04

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_C	AreaOS_C	AreaOS_C
				2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2025	2026	2025	2026	2027	2028	2029	2030	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2029	2025	2026	2027
			(mAHD + 1.5 buffer)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30			
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_EAST	E_EAST	E_EAST	E_EAST	E_EAST	E_EAST	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE
553837.22_4172751.6	553837.22	4172751.6	1.5	1.35E-04	2.68E-04	2.68E-04	2.12E-04	1.06E-04	3.18E-04	2.67E-04	2.67E-04	1.13E-04	1.67E-04	2.94E-04	7.43E-05	7.92E-05	2.16E-03	9.23E-04	8.50E-04	7.56E-04	6.97E-04	2.53E-04	1.21E-04	1.21E-04	3.42E-04	1.41E-04	1.41E-04	6.02E-05	6.31E-05	8.48E-05	6.82E-05	4.86E-04	3.01E-04			
553837.22_4172771.6	553837.22	4172771.6	1.5	6.42E-04	1.99E-04	1.99E-04	2.38E-04	1.25E-04	3.73E-04	1.98E-04	1.98E-04	2.27E-04	3.34E-04	2.14E-04	1.57E-04	1.65E-04	6.07E-04	3.67E-04	3.47E-04	4.53E-04	4.41E-04	1.54E-04	6.85E-05	6.85E-05	1.97E-04	7.69E-05	7.98E-05	1.92E-04	8.68E-05	1.35E-04	7.98E-05	1.25E-04	2.38E-04			
553837.22_4172771.6	553837.22	4172771.6	1.5	7.13E-04	2.04E-04	2.04E-04	2.45E-04	1.30E-04	3.89E-04	2.04E-04	2.04E-04	2.42E-04	4.14E-04	2.20E-04	1.65E-04	1.74E-04	6.23E-04	3.77E-04	3.78E-04	4.66E-04	4.54E-04	1.58E-04	7.00E-05	7.00E-05	2.01E-04	7.85E-05	7.85E-05	1.12E-04	8.91E-05	1.39E-04	8.20E-05	3.34E-04	2.45E-04			
553857.22_4172771.6	553857.22	4172771.6	1.5	7.74E-04	2.10E-04	2.10E-04	2.55E-04	1.36E-04	4.06E-04	2.10E-04	2.10E-04	2.60E-04	4.46E-04	2.26E-04	1.74E-04	1.84E-04	6.42E-04	3.88E-04	3.89E-04	4.81E-04	4.68E-04	1.61E-04	7.16E-05	7.16E-05	2.06E-04	8.03E-05	8.16E-05	1.16E-04	9.16E-05	1.43E-04	8.44E-05	3.44E-04	2.52E-04			
553877.22_4172771.6	553877.22	4172771.6	1.5	8.26E-04	2.16E-04	2.16E-04	2.64E-04	1.41E-04	4.23E-04	2.17E-04	2.17E-04	2.81E-04	4.80E-04	2.34E-04	1.84E-04	1.96E-04	6.65E-04	4.02E-04	4.03E-04	4.99E-04	4.85E-04	1.66E-04	7.36E-05	7.36E-05	2.12E-04	8.24E-05	8.43E-05	1.20E-04	9.43E-05	1.47E-04	8.72E-05	3.57E-04	2.62E-04			
553897.22_4172771.6	553897.22	4172771.6	1.5	1.01E-03	2.34E-04	2.33E-04	2.91E-04	1.56E-04	4.68E-04	2.33E-04	2.33E-04	3.20E-04	5.55E-04	2.52E-04	2.15E-04	2.26E-04	7.15E-04	4.32E-04	4.33E-04	5.38E-04	5.23E-04	1.76E-04	7.75E-05	7.75E-05	2.23E-04	8.66E-05	8.67E-05	1.28E-04	1.00E-04	1.56E-04	9.30E-05	3.86E-04	2.82E-04			
553917.22_4172771.6	553917.22	4172771.6	1.5	1.12E-03	2.42E-04	2.42E-04	3.08E-04	1.67E-04	4.99E-04	2.42E-04	2.42E-04	3.54E-04	6.18E-04	2.62E-04	2.28E-04	2.42E-04	7.44E-04	4.50E-04	4.50E-04	5.61E-04	5.45E-04	1.81E-04	7.97E-05	7.98E-05	2.29E-04	8.90E-05	8.90E-05	1.29E-04	1.04E-04	1.60E-04	9.62E-05	4.01E-04	2.93E-04			
553937.22_4172771.6	553937.22	4172771.6	1.5	1.23E-03	2.50E-04	2.50E-04	3.24E-04	1.79E-04	5.30E-04	2.50E-04	2.50E-04	3.87E-04	6.80E-04	2.72E-04	2.41E-04	2.58E-04	7.73E-04	4.68E-04	4.68E-04	5.84E-04	5.66E-04	1.86E-04	8.18E-05	8.19E-05	2.35E-04	9.13E-05	9.13E-05	1.31E-04	1.07E-04	1.64E-04	9.93E-05	4.14E-04	3.03E-04			
553957.22_4172771.6	553957.22	4172771.6	1.5	1.38E-03	2.59E-04	2.59E-04	3.42E-04	1.87E-04	5.59E-04	2.58E-04	2.58E-04	4.22E-04	7.63E-04	2.79E-04	2.66E-04	2.80E-04	7.95E-04	4.80E-04	4.80E-04	6.03E-04	5.85E-04	1.90E-04	8.35E-05	8.35E-05	2.40E-04	9.31E-05	9.31E-05	1.35E-04	1.09E-04	1.68E-04	1.02E-04	4.28E-04	3.13E-04			
553977.22_4172771.6	553977.22	4172771.6	1.5	1.52E-03	2.66E-04	2.66E-04	3.58E-04	1.97E-04	5.88E-04	2.65E-04	2.65E-04	4.79E-04	8.51E-04	2.86E-04	2.83E-04	2.99E-04	8.27E-04	4.97E-04	4.97E-04	6.23E-04	6.04E-04	1.95E-04	8.54E-05	8.53E-05	2.46E-04	9.51E-05	9.52E-05	1.38E-04	1.12E-04	1.72E-04	1.05E-04	4.39E-04	3.21E-04			
553997.22_4172771.6	553997.22	4172771.6	1.5	1.67E-03	2.72E-04	2.72E-04	3.74E-04	2.06E-04	6.16E-04	2.72E-04	2.72E-04	5.37E-04	9.39E-04	2.93E-04	3.00E-04	3.18E-04	8.58E-04	5.14E-04	5.14E-04	6.43E-04	6.23E-04	2.00E-04	8.73E-05	8.72E-05	2.52E-04	9.72E-05	9.73E-05	1.41E-04	1.15E-04	1.76E-04	1.07E-04	4.49E-04	3.28E-04			
554017.22_4172771.6	554017.22	4172771.6	1.5	1.82E-03	2.78E-04	2.78E-04	3.90E-04	2.15E-04	6.43E-04	2.78E-04	2.78E-04	6.00E-04	1.04E-03	2.99E-04	3.17E-04	3.37E-04	8.89E-04	5.31E-04	5.31E-04	6.63E-04	6.42E-04	2.04E-04	8.91E-05	8.91E-05	2.57E-04	9.93E-05	9.94E-05	1.44E-04	1.18E-04	1.80E-04	1.09E-04	4.58E-04	3.35E-04			
554037.22_4172771.6	554037.22	4172771.6	1.5	1.98E-03	2.84E-04	2.84E-04	4.06E-04	2.24E-04	6.70E-04	2.84E-04	2.84E-04	6.64E-04	1.14E-03	3.05E-04	3.34E-04	3.55E-04	9.19E-04	5.48E-04	5.48E-04	6.83E-04	6.61E-04	2.08E-04	9.09E-05	9.09E-05	2.63E-04	1.01E-04	1.01E-04	1.47E-04	1.20E-04	1.84E-04	1.11E-04	4.68E-04	3.42E-04			
554057.22_4172771.6	554057.22	4172771.6	1.5	2.15E-03	2.90E-04	2.90E-04	4.22E-04	2.33E-04	6.97E-04	2.90E-04	2.90E-04	7.32E-04	1.25E-03	3.11E-04	3.52E-04	3.74E-04	9.49E-04	5.66E-04	5.66E-04	7.03E-04	6.81E-04	2.12E-04	9.27E-05	9.27E-05	2.68E-04	1.03E-04	1.03E-04	1.50E-04	1.22E-04	1.88E-04	1.13E-04	4.78E-04	3.49E-04			
554077.22_4172771.6	554077.22	4172771.6	1.5	2.33E-03	2.96E-04	2.96E-04	4.38E-04	2.42E-04	7.24E-04	2.96E-04	2.96E-04	8.04E-04	1.37E-03	3.17E-04	3.70E-04	3.93E-04	9.79E-04	5.84E-04	5.84E-04	7.24E-04	7.02E-04	2.16E-04	9.45E-05	9.45E-05	2.73E-04	1.05E-04	1.05E-04	1.53E-04	1.24E-04	1.92E-04	1.15E-04	4.88E-04	3.56E-04			
554097.22_4172771.6	554097.22	4172771.6	1.5	2.52E-03	3.02E-04	3.02E-04	4.54E-04	2.51E-04	7.51E-04	3.02E-04	3.02E-04	8.76E-04	1.49E-03	3.23E-04	3.88E-04	4.12E-04	1.01E-03	6.02E-04	6.02E-04	7.45E-04	7.23E-04	2.20E-04	9.63E-05	9.63E-05	2.78E-04	1.07E-04	1.07E-04	1.56E-04	1.26E-04	1.96E-04	1.17E-04	4.97E-04	3.63E-04			
554117.22_4172771.6	554117.22	4172771.6	1.5	2.71E-03	3.08E-04	3.08E-04	4.70E-04	2.60E-04	7.79E-04	3.08E-04	3.08E-04	9.48E-04	1.61E-03	3.29E-04	4.06E-04	4.31E-04	1.04E-03	6.20E-04	6.20E-04	7.66E-04	7.44E-04	2.24E-04	9.81E-05	9.81E-05	2.83E-04	1.09E-04	1.09E-04	1.59E-04	1.29E-04	2.00E-04	1.19E-04	5.06E-04	3.70E-04			
554137.22_4172771.6	554137.22	4172771.6	1.5	2.90E-03	3.14E-04	3.14E-04	4.86E-04	2.69E-04	8.06E-04	3.14E-04	3.14E-04	1.02E-03	1.74E-03	3.35E-04	4.24E-04	4.50E-04	1.07E-03	6.38E-04	6.38E-04	7.87E-04	7.65E-04	2.28E-04	9.99E-05	9.99E-05	2.88E-04	1.11E-04	1.11E-04	1.62E-04	1.31E-04	2.04E-04	1.21E-04	5.15E-04	3.77E-04			
554157.22_4172771.6	554157.22	4172771.6	1.5	3.10E-03	3.20E-04	3.20E-04	5.02E-04	2.78E-04	8.33E-04	3.20E-04	3.20E-04	1.09E-03	1.87E-03	3.41E-04	4.42E-04	4.69E-04	1.10E-03	6.56E-04	6.56E-04	8.08E-04	7.86E-04	2.32E-04	1.02E-04	1.02E-04	2.93E-04	1.13E-04	1.13E-04	1.65E-04	1.33E-04	2.08E-04	1.23E-04	5.24E-04	3.84E-04			
554177.22_4172771.6	554177.22	4172771.6	1.5	3.31E-03	3.26E-04	3.26E-04	5.18E-04	2.87E-04	8.60E-04	3.26E-04	3.26E-04	1.16E-03	2.00E-03	3.47E-04	4.61E-04	4.89E-04	1.13E-03	6.74E-04	6.74E-04	8.29E-04	8.07E-04	2.36E-04	1.04E-04	1.04E-04	2.98E-04	1.15E-04	1.15E-04	1.68E-04	1.35E-04	2.12E-04	1.25E-04	5.33E-04	3.91E-04			
554197.22_4172771.6	554197.22	4172771.6	1.5	3.52E-03	3.32E-04	3.32E-04	5.34E-04	2.96E-04	8.87E-04	3.32E-04	3.32E-04	1.24E-03	2.13E-03	3.53E-04	4.81E-04	5.09E-04	1.16E-03	6.92E-04	6.92E-04	8.50E-04	8.28E-04	2.40E-04	1.06E-04	1.06E-04	3.03E-04	1.17E-04	1.17E-04	1.71E-04	1.37E-04	2.16E-04	1.27E-04	5.42E-04	3.98E-04			
554217.22_4172771.6	554217.22	4172771.6	1.5	3.73E-03	3.38E-04	3.38E-04	5.50E-04	3.05E-04	9.14E-04	3.38E-04	3.38E-04	1.32E-03	2.26E-03	3.59E-04	5.01E-04	5.29E-04	1.19E-03	7.10E-04	7.10E-04	8.71E-04	8.49E-04	2.44E-04	1.08E-04	1.08E-04	3.08E-04	1.19E-04	1.19E-04	1.74E-04	1.39E-04	2.20E-04	1.29E-04	5.51E-04	4.05E-04			
554237.22_4172771.6	554237.22	4172771.6	1.5	3.94E-03	3.44E-04	3.44E-04	5.66E-04	3.14E-04	9.41E-04	3.44E-04	3.44E-04	1.40E-03	2.40E-03	3.65E-04	5.21E-04	5.50E-04	1.22E-03	7.28E-04	7.28E-04	8.92E-04	8.70E-04	2.48E-04	1.10E-04	1.10E-04	3.13E-04	1.21E-04	1.21E-04	1.77E-04	1.41E-04	2.24E-04	1.31E-04	5.60E-04	4.12E-04			
554257.22_4172771.6	554257.22	4172771.6	1.5	4.16E-03	3.50E-04	3.50E-04	5.82E-04	3.23E-04	9.68E-04	3.50E-04	3.50E-04	1.49E-03	2.55E-03	3.71E-04	5.42E-04	5.72E-04	1.25E-03	7.46E-04	7.46E-04	9.13E-04	8.91E-04	2.52E-04	1.12E-04	1.12E-04	3.18E-04	1.23E-04	1.23E-04	1.80E-04	1.43E-04	2.28E-04	1.33E-04	5.69E-04	4.19E-04			
554277.22_4172771.6	554277.22	4172771.6	1.5	4.39E-03	3.56E-04	3.56E-04	5.98E-04	3.32E-04	9.95E-04	3.56E-04	3.56E-04	1.58E-03	2.71E-03	3.77E-04	5.64E-04	5.95E-04	1.28E-03	7.64E-04	7.64E-04	9.34E-04	9.12E-04	2.56E-04	1.14E-04	1.14E-04	3.23E-04	1.25E-04	1.25E-04	1.83E-04	1.45E-04	2.32E-04	1.35E-04	5.78E-04	4.26E-04			
554297.22_4172771.6	554297.22	4172771.6	1.5	4.62E-03	3.62E-04	3.62E-04	6.14E-04	3.41E-04	1.02E-03	3.62E-04	3.62E-04	1.68E-03	2.88E-03	3.83E-04	5.87E-04	6.19E-04	1.31E-03	7.82E-04	7.82E-04	9.55E-04	9.33E-04	2.60E-04	1.16E-04	1.16E-04	3.28E-04	1.27E-04	1.27E-04	1.86E-04	1.47E-04	2.36E-04	1.37E-04	5.87E-04	4.33E-04			
554317.22_4172771.6	554317.22	4172771.6	1.5	4.85E-03	3.68E-04	3.68E-04	6.30E-04	3.50E-04	1.05E-03	3.68E-04	3.68E-04	1.78E-03	3.06E-03	3.89E-04	6.10E-04	6.43E-04	1.34E-03	8.00E-04	8.00E-04	9.76E-04	9.54E-04	2.64E-04	1.18E-04	1.18E-04	3.33E-04	1.29E-04	1.29E-04	1.89E-04	1.49E-04	2.40E-04	1.39E-04	5.96E-04	4.40E-04			
554337.22_4172771.6	554337.22	4172771.6	1.5	5.08E-03	3.74E-04	3.74E-04	6.46E-04	3.59E-04	1.08E-03	3.74E-04	3.74E-04	1.88E-03	3.24E-03	3.95E-04	6.33E-04	6.68E-04	1.37E-03	8.18E-04	8.18E-04	9.97E-04	9.75E-04	2.68E-04	1.20E-04	1.20E-04	3.38E-04	1.31E-04	1.31E-04	1.92E-04	1.51E-04	2.44E-04	1.41E-04	6.05E-04	4.47E-04			
554357.22_4172771.6	554357.22	4172771.6	1.5	5.31E-03	3.80E-04	3.80E-04	6.62E-04	3.68E-04	1.10E-03	3.80E-04	3.80E-04	1.98E-03	3.42E-03	4.01E-04	6.57E-04	6.93E-04	1.40E-03	8.36E-04	8.36E-04	1.02E-03	9.96E-04	2.72E-04	1.22E-04	1.22E-04	3.43E-04	1.33E-04	1.33E-04	1.95E-04	1.53E-04	2.48E-04	1.43E-04	6.13E-04	4.54E-04			
554377.22_4172771.6	554377.22	4172771.6	1.5	5.54E-03	3.86E-04	3.86E-04	6.78E-04	3.77E-04	1.13E-03	3.86E-04	3.86E-04	2.08E-03	3.60E-03	4.07E-04	6.81E-04	7.18E-04	1.43E-03	8.54E-04	8.54E-04	1.04E-03	1.02E-03	2.76E-04	1.24E-04	1.24E-04	3.48E-04	1.35E-04	1.35E-04	1.98E-04	1.55E-04	2.52E-04	1.45E-04	6.21E-04	4.61E-04			
554397.22_4172771.6	554397.22	4172771.6	1.5	5.77E-03	3.92E-04	3.92E-04	6.94E-04	3.86E-04	1.16E-03	3.92E-04	3.92E-04	2.18E-03	3.78E-03	4.13E-04	7.04E-04	7.43E-04	1.46E-03	8.72E-04	8.72E-04	1.06E-03	1.04E-03	2.80E-04	1.26E-04	1.26E-04	3.53E-04	1.37E-04	1.37E-04	2.01E-04	1.57E-04	2.56E-04	1.47E-04	6.29E-04	4.68E-04			
554417.22_4172771.6	554417.22	4172771.6	1.5	6.00E-03	3.98E-04	3.98E-04	7.10E-04	3.95E-04	1.19E-03	3.98E-04	3.98E-04	2.28E-03	3.96E-03	4.19E-04	7.27E-04	7.68E-04	1.49E-03	8.90E-04	8.90E-04	1.08E-03	1.06E-03	2.84E-04	1.28E-04	1.28E-04	3.58E-04	1.39E-04	1.39E-04	2.04E-04	1.59E-04	2.60E-04	1.49E-04	6.37E-04	4.75E-04			
554437.22_4172771.6	554437.22	4172771.6	1.5	6.23E-03	4.04E-04	4.04E-04	7.26E-04	4.04E-04	1.22E-03	4.04E-04	4.04E-04	2.38E-03	4.14E-03	4.25E-04	7.51E-04	7.93E-04	1.52E-03	9.08E-04	9.08E-04	1.10E-03	1.08E-03	2.88E-04	1.30E-04	1.30E-04	3.63E-04	1.41E-04	1.41E-04	2.07E-04	1.61E-04	2.64E-04	1.51E-04	6.45E-04	4.82E-04			
554457.22_4172771.6	554457.22	4172771.6	1.5	6.47E-03	4.10E-04	4.10E-04	7.42E-04	4.13E-04	1.25E-03	4.10E-04	4.10E-04	2.48E-03	4.32E-03	4.31E-04	7.75E-04	8.18E-04	1.55E-03	9.26E-04	9.26E-04	1.12E-03	1.10E-03	2.92E-04	1.32E-04	1.32E-04	3.68E-04	1.43E-04	1.43E-04	2.10E-04	1.63E-04	2.68E-04	1.53E-04	6.53E-04	4.89E-04			
554477.22_4172771.6	554477.22	4172771.6	1.5	6.70E-03	4.16E-04	4.16E-04	7.58E-04	4.22E-04	1.28E-03	4.16E-04	4.16E-04	2.58E-03	4.50E-03	4.37E-04	7.99E-04	8.43E-04	1.58E-03	9.44E-04	9.44E-04	1.14E-03	1.12E-03	2.96E-04	1.34E-04	1.34E-04	3.73E-04	1.45E-04	1.45E-04	2.13E-04	1.65E-04	2.72E-04	1.55E-04	6.61E-04	4.96E-04			
554497.22_4172771.6	554497.22	4172771.6	1.5	6.93E-03	4.22E-04	4.22E-04	7.74E-04	4.31E-04	1.31E-03	4.22E-04	4.22E-04	2.68E-03	4.68E-03	4.43E-04	8.23E-04	8.68E-04	1.61E-03	9.62E-04	9.62E-04	1.16E-03	1.14E-03	3.00E-04	1.36E-04	1.36E-04	3.78E-04	1.47E-04	1.47E-04	2.16E-04	1.67E-04	2.76E-04	1.57E-04	6.69E-04	5.03E-04			
554517.22_4172771.6	554517.22	4172771.6	1.5	7.16E-03	4.28E-04	4.28E-04	7.90E-04	4.40E-04	1.34E-03	4.28E-04	4.28E-04	2.78E-03	4.86E-03	4.49E-04	8.47E-04	8.93E-04	1.64E-03	9.80E-04	9.80E-04	1.18E-03	1.16E-03	3.04E-04	1.38E-04	1.38E-04	3.83E-04	1.49E-04	1.49E-04	2.19E-04	1.69E-04	2.80E-04	1.59E-04	6.77E-04	5.10E-04			
554537.22_4172771.6	554537.22	4172771.6	1.5	7.39E-03	4.34E-04	4.34E-04	8.06E-04	4.49E-04	1.37E-03	4.34E-04	4.34E-04	2.88E-03	5.04E-03	4.55E-04	8.71E-04	9.18E-04	1.67E-03	9.98E-04	9.98E-04	1.20E-03	1.18E-03	3.08E-04	1.40E-04	1.40E-04	3.88E-04	1.51E-04	1.51E-04	2.22E-04	1.71E-04	2.84E-04	1.61E-04	6.85E-04	5.16E-04			
554557.22_4172771.6	554557.22	4172771.6	1.5	7.62E-03	4.40E-04	4.40E-04	8.22E-04	4.58E-04	1.40E-03	4.40E-04	4.40E-04	2.98E-03	5.22E-03	4.61E-04	8.95E-04	9.43E-04	1.70E-03	1.02E-03	1.02E-03	1.22E-03	1.20E-03	3.12E-04	1.42E-04	1.42E-04	3.93E-04	1.53E-04	1.53E-04	2.25E-04	1.73E-04	2.88E-04	1.63E-04	6.93E-04	5.22E-04			
554577.22_4172771.6	554577.22	4172771.6	1.5	7.85E-03	4.46E-04	4.46E-04	8.38E-04	4.67E-04	1.43E-03	4.46E-04	4.46E-04	3.08E-03	5.40E-03	4.67E-04	9.19E-04	9.68E-04	1.73E-03	1.05E-03	1.05E-03	1.24E-03	1.22E-03	3.16E-04	1.44E-04	1.44E-04	3.98E-04	1.55E-04	1.55E-04	2.28E-04	1.75E-04	2.92E-04	1.65E-04	7.01E-04	5.28E-04			
554597.22_4172771.6	554597.22	4172771.6	1.5	8.08E-03	4.52E-04	4.52E-04	8.54E-04	4.76E-04	1.46E-03	4.52E-04	4.52E-04	3.18E-03	5.58E-03	4.73E-04	9.43E-04	9.93E-04	1.76E-03	1.07E-03	1.07E-03	1.26E-03	1.24E-03	3.20E-04	1.46E-04	1.46E-04	4.03E-04	1.57E-04	1.57E-04	2.31E-04	1.77E-04	2.96E-04	1.67E-04	7.09E-04	5.34E-04			
554617.22_4172771.6	554617.22	4172771.6	1.5	8.31E-03	4.58E-04	4.58E-04	8.70E-04	4.85E-04	1.49E-03	4.58E-04	4.58E-04	3.28E-03	5.76E-03	4.79E-04	9.67E-04	1.02E-03	1.79E-03	1.09E-03	1.09E-03	1.28E-03	1.26E-03	3.24E-04	1.48E-04	1.48E-04	4.08E-04	1.59E-04	1.59E-04	2.34E-04	1.79E-04	3.00E-04	1.69E-04	7.17E-04	5.40E-04			
554637.22_4172771.6	554637.22	4172771.6	1.5	8.54E-03	4.64E-04	4.64E-04	8.86E-04	4.94E-04	1.52E-03	4.64E-04	4.64E-04	3.38E-03	5.94E-03	4.85E-04	9.91E-04	1.04E-03	1.82E-03	1.11E-03	1.11E-03	1.30E-03	1.28E-03	3.28E-04	1.50E-04	1.50E-04	4.13E-04	1.61E-04	1.61E-04	2.37E-04	1.81E-04	3.04E-04	1.71E-04	7.25E-04	5.46E-04			
554657.22_4172771.6	554657.22	4172771.6	1.5	8.77E-03	4.70E-04	4.70E-04	9.02E-04	5.03E-04	1.55E-03	4.70E-04	4.70E-04	3.48E-03	6.12E-03	4.91E-04	1.02E-03	1.07E-03	1.85E-03	1.13E-03	1.13E-03	1.32E-03	1.30E-03	3.32E-04	1.52E-04	1.52E-04	4.18E-04	1.63E-04	1.63E-04	2.40E-04	1.83E-04	3.08E-04	1.73E-04	7.33E-04	5.52E-04			
554677.22_4172771.6	554677.22	4172771.6	1.5	9.00E-03	4.76E-04	4.76E-04	9.18E-04	5.12E-04	1.58E-03	4.76E-04	4.76E-04	3.58E-03	6.30E-03	4.97E-04	1.05E-03	1.10E-03	1.88E-03	1.15E-03	1.15E-03	1.34E-03	1.32E-03	3.36E-04	1.54E-04	1.54E-04	4.23E-04	1.65E-04	1.65E-04	2.43E-04	1.85E-04	3.12E-04	1.75E-04	7.41E-04	5.58E-04			
554697.22_4172771.6	554697.22	4172771.6	1.5	9.23E-03	4.82E-04	4.82E-04	9.34E-04	5.21E-04	1.61E-03	4.82E-04	4.82E-04	3.68E-03	6.48E-03	5.03E-04	1.07E-03	1.13E-03	1.91E-03	1.17E-03	1.17E-03	1.36E-03	1.34E-03	3.40E-04	1.56E-04	1.56E-04	4.28E-04	1.67E-04	1.67E-04	2.46E-04	1.87E-04	3.16E-04	1.77E-04	7.49E-04	5.64E-04			
554717.22_4172771.6	554717.22	4172771.6	1.5	9.46E-03	4.88E-04	4.88E-04	9.50E-04	5.30E-04	1.64E-03	4.88E-04	4.88E-04	3.78E-03	6.66E-03	5.09E-04	1.09E-03	1.15E-03	1.94E-03	1.19E-03	1.19E-03	1.38E-03	1.36E-03	3.44E-04	1.58E-04	1.58E-04	4.33E-04	1.69E-04	1.69E-04	2.49E-04	1.89E-04	3.20E-04	1.79E-04	7.57E-04	5.70E-04			
554737.22_4172771.6	554737.22	4172771.6	1.5	9.69E-03	4.94E-04	4.94E-04	9.66E-04	5.39E-04	1.67E-03	4.94E-04	4.94E-04	3.88E-03	6.84E-03	5.15E-04	1.11E-03	1.17E-03	1.97E-03	1.21E-03	1.21E-03	1.40E-03	1.38E-03	3.48E-04	1.60E-04	1.60E-04	4.38E-04	1.71E-04	1.71E-04	2.52E-04	1.91E-04	3.24E-04	1.81E-04	7.65E-04	5.76E-04			
554757.22_4172771.6	554757.22	4172771.6	1.5	9.92E-03	5.00E-04	5.00E-04	9.82E-04	5.48E-04	1.70E-03	5.00E-04	5.00E-04	3.98E-03	7.02E-03	5.21E-04	1.13E-03	1.19E-03	2.00E-03	1.23E-03	1.23E-03	1.42E-03

Diesel Particulate Matter concentration, C_{PM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_C	AreaOS_C	AreaOS_C
			(relative g/s loading)	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_EAST	E_EAST	E_EAST	E_WEST	E_WEST	E_WEST	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE

553597.22	4172791.6	553597.22	4172791.6	1.5	1.70E-04	4.05E-04	4.05E-04	2.85E-04	1.41E-04	4.23E-04	4.04E-04	1.65E-04	2.47E-04	4.49E-04	9.49E-05	1.01E-04	4.18E-03	1.70E-03	1.55E-03	1.23E-03	1.72E-03	3.78E-04	1.83E-04	3.63E-04	5.16E-04	2.14E-04	2.14E-04	8.49E-05	8.80E-05	1.19E-04	9.46E-05	9.00E-04	5.01E-04
553617.22	4172791.6	553617.22	4172791.6	1.5	1.66E-04	3.90E-04	3.90E-04	2.78E-04	1.39E-04	4.15E-04	3.89E-04	1.59E-04	2.44E-04	4.31E-04	9.23E-05	9.85E-05	3.89E-03	1.58E-03	1.46E-03	1.17E-03	1.66E-03	3.63E-04	1.75E-04	4.94E-04	2.05E-04	2.05E-04	8.13E-05	8.53E-05	1.15E-04	9.17E-05	8.46E-04	4.76E-04
553637.22	4172791.6	553637.22	4172791.6	1.5	1.62E-04	3.75E-04	3.75E-04	2.72E-04	1.36E-04	4.07E-04	3.74E-04	1.54E-04	2.29E-04	4.15E-04	8.98E-05	9.58E-05	3.64E-03	1.49E-03	1.37E-03	1.11E-03	1.61E-03	3.49E-04	1.68E-04	1.68E-04	4.74E-04	1.96E-04	1.97E-04	7.99E-05	8.27E-05	1.12E-04	8.90E-05	7.98E-04	4.53E-04
553657.22	4172791.6	553657.22	4172791.6	1.5	1.58E-04	3.61E-04	3.61E-04	2.66E-04	1.33E-04	3.99E-04	3.60E-04	1.48E-04	2.21E-04	3.99E-04	8.75E-05	9.34E-05	3.41E-03	1.41E-03	1.29E-03	1.06E-03	1.56E-03	3.36E-04	1.62E-04	4.56E-04	1.89E-04	1.89E-04	7.75E-05	8.03E-05	1.09E-04	8.64E-05	7.54E-04	4.32E-04
553677.22	4172791.6	553677.22	4172791.6	1.5	1.54E-04	3.48E-04	3.48E-04	2.60E-04	1.31E-04	3.90E-04	3.47E-04	1.43E-04	2.13E-04	3.84E-04	8.53E-05	9.09E-05	3.20E-03	1.33E-03	1.22E-03	1.02E-03	1.52E-03	3.23E-04	1.56E-04	4.39E-04	1.82E-04	1.82E-04	7.52E-05	7.80E-05	1.05E-04	8.39E-05	7.13E-04	4.13E-04
553697.22	4172791.6	553697.22	4172791.6	1.5	1.50E-04	3.35E-04	3.35E-04	2.54E-04	1.28E-04	3.82E-04	3.35E-04	1.35E-04	1.99E-04	2.06E-04	3.70E-04	8.31E-05	8.87E-05	3.02E-03	1.26E-03	1.16E-03	9.75E-04	8.92E-04	3.12E-04	1.50E-04	1.50E-04	4.24E-04	1.75E-04	1.75E-04	7.31E-05	7.58E-05	1.02E-04	8.16E-05	6.76E-04	3.95E-04
553717.22	4172791.6	553717.22	4172791.6	1.5	1.47E-04	3.23E-04	3.23E-04	2.48E-04	1.25E-04	3.74E-04	3.22E-04	1.34E-04	1.96E-04	1.98E-04	3.56E-04	8.11E-05	8.65E-05	2.85E-03	1.19E-03	1.10E-03	9.38E-04	8.59E-04	3.01E-04	1.45E-04	1.45E-04	4.09E-04	1.69E-04	1.69E-04	7.10E-05	7.38E-05	9.95E-05	7.94E-05	6.41E-04	3.78E-04
553737.22	4172791.6	553737.22	4172791.6	1.5	1.45E-04	3.12E-04	3.12E-04	2.43E-04	1.23E-04	3.68E-04	3.11E-04	1.32E-04	1.93E-04	1.91E-04	3.43E-04	7.92E-05	8.44E-05	2.70E-03	1.13E-03	1.05E-03	9.01E-04	8.28E-04	2.91E-04	1.41E-04	1.41E-04	3.95E-04	1.64E-04	1.64E-04	6.91E-05	7.19E-05	9.68E-05	7.73E-05	6.08E-04	3.63E-04
553757.22	4172791.6	553757.22	4172791.6	1.5	1.40E-04	3.01E-04	3.00E-04	2.37E-04	1.20E-04	3.58E-04	3.00E-04	1.00E-04	1.26E-04	1.86E-04	3.31E-04	7.73E-05	8.25E-05	2.56E-03	1.08E-03	9.98E-04	8.70E-04	7.99E-04	2.82E-04	1.35E-04	1.35E-04	3.82E-04	1.58E-04	1.58E-04	6.71E-05	6.99E-05	9.42E-05	7.53E-05	5.79E-04	3.48E-04
553777.22	4172791.6	553777.22	4172791.6	1.5	1.37E-04	2.90E-04	2.90E-04	2.31E-04	1.17E-04	3.50E-04	2.90E-04	2.90E-04	1.22E-04	1.80E-04	3.19E-04	7.55E-05	8.06E-05	2.43E-03	1.03E-03	9.53E-04	8.40E-04	7.71E-04	2.73E-04	1.31E-04	1.31E-04	3.69E-04	1.52E-04	1.52E-04	6.52E-05	6.80E-05	9.16E-05	7.34E-05	5.51E-04	3.34E-04
553797.22	4172791.6	553797.22	4172791.6	1.5	1.34E-04	2.80E-04	2.80E-04	2.25E-04	1.14E-04	3.42E-04	2.80E-04	2.80E-04	1.18E-04	1.74E-04	3.08E-04	7.37E-05	7.87E-05	2.31E-03	9.82E-04	9.09E-04	8.11E-04	7.46E-04	2.64E-04	1.29E-04	1.29E-04	3.56E-04	1.47E-04	1.47E-04	6.33E-05	6.61E-05	8.90E-05	7.15E-05	5.25E-04	3.22E-04
553817.22	4172791.6	553817.22	4172791.6	1.5	1.31E-04	2.71E-04	2.71E-04	2.21E-04	1.12E-04	3.34E-04	2.70E-04	2.70E-04	1.15E-04	1.69E-04	2.98E-04	7.22E-05	7.70E-05	2.20E-03	9.40E-04	8.71E-04	7.85E-04	7.22E-04	2.56E-04	1.23E-04	1.23E-04	3.46E-04	1.43E-04	1.43E-04	6.17E-05	6.46E-05	8.68E-05	6.97E-05	5.01E-04	3.10E-04
553837.22	4172791.6	553837.22	4172791.6	1.5	7.13E-04	2.10E-04	2.10E-04	2.51E-04	1.33E-04	3.80E-04	2.09E-04	2.85E-04	4.95E-04	1.97E-04	3.41E-04	8.61E-04	3.91E-04	4.83E-04	4.60E-04	3.91E-04	4.83E-04	4.60E-04	1.06E-04	7.07E-05	7.08E-05	2.03E-04	7.91E-05	7.91E-05	1.13E-04	9.01E-05	1.40E-04	8.36E-05	3.47E-04	2.54E-04
553857.22	4172791.6	553857.22	4172791.6	1.5	1.48E-04	3.48E-04	3.48E-04	2.68E-04	1.31E-04	3.90E-04	3.48E-04	1.42E-04	2.14E-04	3.98E-04	8.53E-05	9.08E-05	3.22E-03	1.33E-03	1.22E-03	1.02E-03	1.52E-03	3.23E-04	1.56E-04	4.39E-04	1.82E-04	1.82E-04	7.52E-05	7.80E-05	1.05E-04	8.39E-05	7.13E-04	4.13E-04
553877.22	4172791.6	553877.22	4172791.6	1.5	1.40E-04	3.01E-04	3.00E-04	2.37E-04	1.20E-04	3.58E-04	3.00E-04	1.00E-04	1.26E-04	1.86E-04	3.31E-04	7.73E-05	8.25E-05	2.56E-03	1.08E-03	9.98E-04	8.70E-04	7.99E-04	2.82E-04	1.35E-04	1.35E-04	3.82E-04	1.58E-04	1.58E-04	6.71E-05	6.99E-05	9.42E-05	7.53E-05	5.79E-04	3.48E-04
553897.22	4172791.6	553897.22	4172791.6	1.5	1.37E-04	2.90E-04	2.90E-04	2.31E-04	1.17E-04	3.50E-04	2.90E-04	2.90E-04	1.22E-04	1.80E-04	3.19E-04	7.55E-05	8.06E-05	2.43E-03	1.03E-03	9.53E-04	8.40E-04	7.71E-04	2.73E-04	1.31E-04	1.31E-04	3.69E-04	1.52E-04	1.52E-04	6.52E-05	6.80E-05	9.16E-05	7.34E-05	5.51E-04	3.34E-04
553917.22	4172791.6	553917.22	4172791.6	1.5	1.34E-04	2.80E-04	2.80E-04	2.25E-04	1.14E-04	3.42E-04	2.80E-04	2.80E-04	1.18E-04	1.74E-04	3.08E-04	7.37E-05	7.87E-05	2.31E-03	9.82E-04	9.09E-04	8.11E-04	7.46E-04	2.64E-04	1.29E-04	1.29E-04	3.56E-04	1.47E-04	1.47E-04	6.33E-05	6.61E-05	8.90E-05	7.15E-05	5.25E-04	3.22E-04
553937.22	4172791.6	553937.22	4172791.6	1.5	1.31E-04	2.71E-04	2.71E-04	2.21E-04	1.12E-04	3.34E-04	2.70E-04	2.70E-04	1.15E-04	1.69E-04	2.98E-04	7.22E-05	7.70E-05	2.20E-03	9.40E-04	8.71E-04	7.85E-04	7.22E-04	2.56E-04	1.23E-04	1.23E-04	3.46E-04	1.43E-04	1.43E-04	6.17E-05	6.46E-05	8.68E-05	6.97E-05	5.01E-04	3.10E-04
553957.22	4172791.6	553957.22	4172791.6	1.5	7.13E-04	2.10E-04	2.10E-04	2.51E-04	1.33E-04	3.80E-04	2.09E-04	2.85E-04	4.95E-04	1.97E-04	3.41E-04	8.61E-04	3.91E-04	4.83E-04	4.60E-04	3.91E-04	4.83E-04	4.60E-04	1.06E-04	7.07E-05	7.08E-05	2.03E-04	7.91E-05	7.91E-05	1.13E-04	9.01E-05	1.40E-04	8.36E-05	3.47E-04	2.54E-04
553977.22	4172791.6	553977.22	4172791.6	1.5	1.48E-04	3.48E-04	3.48E-04	2.68E-04	1.31E-04	3.90E-04	3.48E-04	1.42E-04	2.14E-04	3.98E-04	8.53E-05	9.08E-05	3.22E-03	1.33E-03	1.22E-03	1.02E-03	1.52E-03	3.23E-04	1.56E-04	4.39E-04	1.82E-04	1.82E-04	7.52E-05	7.80E-05	1.05E-04	8.39E-05	7.13E-04	4.13E-04
553997.22	4172791.6	553997.22	4172791.6	1.5	1.40E-04	3.01E-04	3.00E-04	2.37E-04	1.20E-04	3.58E-04	3.00E-04	1.00E-04	1.26E-04	1.86E-04	3.31E-04	7.73E-05	8.25E-05	2.56E-03	1.08E-03	9.98E-04	8.70E-04	7.99E-04	2.82E-04	1.35E-04	1.35E-04	3.82E-04	1.58E-04	1.58E-04	6.71E-05	6.99E-05	9.42E-05	7.53E-05	5.79E-04	3.48E-04
554017.22	4172791.6	554017.22	4172791.6	1.5	1.37E-04	2.90E-04	2.90E-04	2.31E-04	1.17E-04	3.50E-04	2.90E-04	2.90E-04	1.22E-04	1.80E-04	3.19E-04	7.55E-05	8.06E-05	2.43E-03	1.03E-03	9.53E-04	8.40E-04	7.71E-04	2.73E-04	1.31E-04	1.31E-04	3.69E-04	1.52E-04	1.52E-04	6.52E-05	6.80E-05	9.16E-05	7.34E-05	5.51E-04	3.34E-04
554037.22	4172791.6	554037.22	4172791.6	1.5	1.34E-04	2.80E-04	2.80E-04	2.25E-04	1.14E-04	3.42E-04	2.80E-04	2.80E-04	1.18E-04	1.74E-04	3.08E-04	7.37E-05	7.87E-05	2.31E-03	9.82E-04	9.09E-04	8.11E-04	7.46E-04	2.64E-04	1.29E-04	1.29E-04	3.56E-04	1.47E-04	1.47E-04	6.33E-05	6.61E-05	8.90E-05	7.15E-05	5.25E-04	3.22E-04
554057.22	4172791.6	554057.22	4172791.6	1.5	1.31E-04	2.71E-04	2.71E-04	2.21E-04	1.12E-04	3.34E-04	2.70E-04	2.70E-04	1.15E-04	1.69E-04	2.98E-04	7.22E-05	7.70E-05	2.20E-03	9.40E-04	8.71E-04	7.85E-04	7.22E-04	2.56E-04	1.23E-04	1.23E-04	3.46E-04	1.43E-04	1.43E-04	6.17E-05	6.46E-05	8.68E-05	6.97E-05	5.01E-04	3.10E-04
554077.22	4172791.6	554077.22	4172791.6	1.5	7.13E-04	2.10E-04	2.10E-04	2.51E-04	1.33E-04	3.80E-04	2.09E-04	2.85E-04	4.95E-04	1.97E-04	3.41E-04	8.61E-04	3.91E-04	4.83E-04	4.60E-04	3.91E-04	4.83E-04	4.60E-04	1.06E-04	7.07E-05	7.08E-05	2.03E-04	7.91E-05	7.91E-05	1.13E-04	9.01E-05	1.40E-04	8.36E-05	3.47E-04	2.54E-04
554097.22	4172791.6	554097.22	4172791.6	1.5	1.48E-04	3.48E-04	3.48E-04	2.68E-04	1.31E-04	3.90E-04	3.48E-04	1.42E-04	2.14E-04	3.98E-04	8.53E-05	9.08E-05	3.22E-03	1.33E-03	1.22E-03	1.02E-03	1.52E-03	3.23E-04	1.56E-04	4.39E-04	1.82E-04	1.82E-04	7.52E-05	7.80E-05	1.05E-04	8.39E-05	7.13E-04	4.13E-04
554117.22	4172791.6	554117.22	4172791.6	1.5	1.40E-04	3.01E-04	3.00E-04	2.37E-04	1.20E-04	3.58E-04	3.00E-04	1.00E-04	1.26E-04	1.86E-04	3.31E-04	7.73E-05	8.25E-05	2.56E-03	1.08E-03	9.98E-04	8.70E-04	7.99E-04	2.82E-04	1.35E-04	1.35E-04	3.82E-04	1.58E-04	1.58E-04	6.71E-05	6.99E-05	9.42E-05	7.53E-05	5.79E-04	3.48E-04
554137.22	4172791.6	554137.22	4172791.6	1.5	1.37E-04	2.90E-04	2.90E-04	2.31E-04	1.17E-04	3.50E-04	2.90E-04	2.90E-04	1.22E-04	1.80E-04	3.19E-04	7.55E-05	8.06E-05	2.43E-03	1.03E-03	9.53E-04	8.40E-04	7.71E-04	2.73E-04	1.31E-04	1.31E-04	3.69E-04	1.52E-04	1.52E-04	6.52E-05	6.80E-05	9.16E-05	7.34E-05	5.51E-04	3.34E-04
554157.22	4172791.6	554157.22	4172791.6	1.5	1.34E-04	2.80E-04	2.80E-04	2.25E-04	1.14E-04	3.42E-04	2.80E-04	2.80E-04	1.18E-04	1.74E-04	3.08E-04	7.37E-05	7.87E-05	2.31E-03	9.82E-04	9.09E-04	8.11E-04	7.46E-04	2.64E-04	1.29E-04	1.29E-04	3.56E-04	1.47E-04	1.47E-04	6.33E-05	6.61E-05	8.90E-05	7.15E-05	5.25E-04	3.22E-04
554177.22	4172791.6	554177.22	4172791.6	1.5	1.31E-04	2.71E-04	2.71E-04	2.21E-04	1.12E-04	3.34E-04	2.70E-04	2.70E-04	1.15E-04	1.69E-04	2.98E-04	7.22E-05	7.70E-05	2.20E-03	9.40E-04	8.71E-04	7.85E-04	7.22E-04	2.56E-04	1.23E-04	1.23E-04	3.46E-04	1.43E-04	1.43E-04	6.17E-05	6.46E-05	8.68E-05	6.97E-05	5.01E-04	3.10E-04
554197.22	4172791.6	554197.22	4172791.6	1.5	7.13E-04	2.10E-04	2.10E-04	2.51E-04	1.33E-04	3.80E-04	2.09E-04	2.85E-04	4.95E-04	1.97E-04	3.41E-04	8.61E-04	3.91E-04	4.83E-04	4.60E-04	3.91E-04	4.83E-04	4.60E-04	1.06E-04	7.07E-05	7.08E-05	2.03E-04	7.91E-05	7.91E-05	1.13E-04	9.01E-05	1.40E-04	8.36E-05	3.47E-04	2.54E-04
554217.22	4172791.6	554217.22	4172791.6	1.5	1.48E-04	3.48E-04	3.48E-04	2.68E-04	1.31E-04	3.90E-04	3.48E-04	1.42E-04	2.14E-04	3.98E-04	8.53E-05	9.08E-05	3.22E-03	1.33E-03	1.22E-03	1.02E-03	1.52E-03	3.23E-04	1.56E-04	4.39E-04	1.82E-04	1.82E-04	7.52E-05	7.80E-05	1.05E-04	8.39E-05	7.13E-04	4.13E-04
554237.22	4172791.6	554237.22	4172791.6	1.5	1.40E-04	3.01E-04	3.00E-04	2.37E-04	1.20E-04	3.58E-04	3.00E-04	1.00E-04	1.26E-04	1.86E-04	3.31E-04	7.73E-05	8.25E-05	2.56E-03	1.08E-03	9.98E-04	8.70E-04	7.99E-04	2.82E-04	1.35E-04	1.35E-04	3.82E-04	1.58E-04	1.58E-04	6.71E-05	6.99E-05	9.42E-05	7.53E-05	5.79E-04	3.48E-04
554257.22	4172791.6	554257.22	4172791.6	1.5	1.37E-04	2.90E-04	2.90E-04	2.31E-04	1.17E-04	3.50E-04	2.90E-04	2.90E-04	1.22E-04	1.80E-04	3.19E-04	7.55E-05	8.06E-05	2.43E-03	1.03E-03	9.53E-04	8.40E-04	7.71E-04	2.73E-04	1.31E-04	1.31E-04	3.69E-04	1.52E-04	1.52E-04	6.52E-05	6.80E-05	9.16E-05	7.34E-05	5.51E-04	3.34E-04
554277.22	4172791.6	554277.22	4172791.6	1.5	1.34E-04	2.80E-04	2.80E-04	2.25E-04	1.14E-04	3.42E-04	2.80E-04	2.80E-04	1.18E-04	1.74E-04	3.08E-04	7.37E-05	7.87E-05	2.31E-03	9.82E-04	9.09E-04	8.11E-04	7.46E-04	2.64E-04	1.29E-04	1.29E-04	3.56E-04	1.47E-04	1.47E-04	6.33E-05	6.61E-05	8.90E-05	7.15E-05	5.25E-04	3.22E-04
554297.22	4172791.6	554297.22	4172791.6	1.5	1.31E-04	2.71E-04	2.71E-04	2.21E-04	1.12E-04	3.34E-04	2.70E-04	2.70E-04	1.15E-04	1.69E-04	2.98E-04	7.22E-05	7.70E-05	2.20E-03	9.40E-04	8.71E-04	7.85E-04	7.22E-04	2.56E-04	1.23E-04	1.23E-04	3.46E-04	1.43E-04	1.43E-04	6.17E-05	6.46E-05	8.68E-05	6.97E-05	5.01E-04	3.10E-04
554317.22	4172791.6	554317.22	4172791.6	1.5	7.13E-04	2.10E-04	2.10E-04	2.51E-04	1.33E-04	3.80E-04	2.09E-04	2.85E-04	4.95E-04	1.97E-04	3.41E-04	8.61E-04	3.91E-04	4.83E-04	4.60E-04	3.91E-04	4.83E-04	4.60E-04	1.06E-04	7.07E-05	7.08E-05	2.03E-04	7.91E-05	7.91E-05	1.13E-04	9.01E-05	1.40E-04	8.36E-05	3.47E-04	2.54E-04
554337.22	4172791.6	554337.22	4172791.6	1.5	1.48E-04	3.48E-04	3.48E-04	2.68E-04	1.31E-04	3.90E-04	3.48E-04	1.42E-04	2.14E-04	3.98E-04	8.53E-05	9.08E-05	3.22E-03	1.33E-03	1.22E-03	1.02E-03	1.52E-03	3.23E-04	1.56E-04	4.39E-04	1.82E-04	1.82E-04	7.52E-05	7.80E-05	1.05E-04	8.39E-05	7.13E-04	4.13E-04
554357.22	4172791.6	554357.22	4172791.6	1.5	1.40E-04	3.01E-04	3.00E-04	2.37E-04	1.20E-04	3.58E-04	3.00E-04	1.00E-04	1.26E-04	1.86E-04	3.31E-04	7.73E-05	8.25E-05	2.56E-03	1.08E-03	9.98E-04	8.70E-04	7.99E-04	2.82E-04	1.35E-04	1.35E-04	3.82E-04	1.58E-04	1.58E-04	6.71E-05	6.99E-05	9.42E-05	7.53E-05	5.79E-04	3.48E-04
554377.22	4172791.6	554377.22	4172791.6	1.5	1.37E-04	2.90E-04	2.90E-04	2.31E-04	1.17E-04	3.50E-04	2.90E-04	2.90E-04	1.22E-04	1.80E-04	3.19E-04	7.55E-05	8.06E-05	2.43E-03	1.03E-03	9.53E-04	8.40E-04	7.71E-04	2.73E-04	1.31E-04	1.31E-04	3.69E-04	1.52E-04	1.52E-04	6.52E-05	6.80E-05	9.16E-05	7.34E-05	5.51E-04	3.34E-04
554397.22	4172791.6	554397.22	4172791.6	1.5	1.34E-04	2.80E-04	2.80E-04	2.25E-04	1.14E-04	3.42E-04	2.80E-04	2.80E-04	1.18E-04	1.74E-04	3.08E-04	7.37E-05	7.87E-05	2.31E-03	9.82E-04	9.09E-04	8.11E-04	7.46E-04	2.64E-04	1.29E-04	1.29E-04	3.56E-04	1.47E-04	1.47E-04	6.33E-05	6.61E-05	8.90E-05	7.15E-05	5.25E-04	3.22E-04
554417.22	4172791.6	554417.22	4172791.6	1.5	1.31E-04	2.71E-04	2.71E-04	2.21E-04	1.12E-04	3.34E-04	2.70E-04	2.70E-04	1.15E-04	1.69E-04	2.98E-04	7.22E-05	7.70E-05	2.20E-03	9.40E-04	8.71E-04	7.85E-04	7.22E-04	2.56E-04	1.23E-04	1.23E-04	3.46E-04	1.43E-04	1.43E-04	6.17E-05	6.46E-05	8.68E-05	6.97E-05	5.01E-04	3.10E-04
554437.22	4172791.6	554437.22	4172791.6	1.5	7.13E-04	2.10E-04	2.10E-04	2.51E-04	1.33E-04	3.80E-04	2.09E-04	2.85E-04	4.95E-04	1.97E-04	3.41E-04	8.61E-04	3.91E-04	4.83E-04	4.60E-04	3.91E-04	4.83E-04	4.60E-04	1.06E-04	7.07E-05	7.08E-05	2.03E-04	7.91E-05	7.91E-05	1.13E-04	9.01E-05	1.40E-04	8.36E-05	3.47E-04	2.54E-04
554457.22	4172791.6	554457.22	4172791.6	1.5	1.48E-04	3.48E-04	3.48E-04	2.68E-04	1.31E-04	3.90E-04	3.48E-04	1.42E-04	2.14E-04	3.98E-04	8.53E-05	9.08E-05	3.22E-03	1.33E-03	1.22E-03	1.02E-03	1.52E-03	3.23E-04	1.56E-04	4.39E-04	1.82E-04	1.82E-04	7.52E-05	7.80E-05	1.05E-04	8.39E-05	7.13E-04	4.13E-04
554477.22	4172791.6	554477.22	4172791.6	1.5	1.40E-04	3.01E-04	3.00E-04	2.37E-04	1.20E-04	3.58E-04	3.00E-04	1.00E-04	1.26E-04	1.86E-04	3.31E-04	7.73E-05	8.25E-05	2.56E-03	1.08E-03	9.98E-04	8.70E-04	7.99E-04	2.82E-04	1.35E-04	1.35E-04	3.82E-04	1.58E-04	1.58E-04	6.71E-05	6.99E-05	9.42E-05	7.53E-05	5.79E-04	3.48E-04
554497.22	4172791.6	554497.22	4172791.6	1.5	1.37E-04	2.90E-04	2.90E-04	2.31E-04	1.17E-04	3.50E-04	2.90E-04	2.90E-04	1.22E-04	1.80E-04	3.19E-04	7.55E-05	8.06E-05	2.43E-03	1.03E-03	9.53E-04	8.40E-04	7.71E-04	2.73E-04	1.31E-04	1.31E-04	3.69E-04	1.52E-04	1.52E-04	6.52E-05	6.80E-05	9.16E-05	7.34E-05	5.51E-04	3.34E-04
554517.22	4172791.6	554517.22	4172791.6	1.5	1.34E-04	2.80E-04	2.80E-04	2.25E-04	1.14E-04	3.42E-04	2.80E-04	2.80E-04	1.18E-04	1.74E-04	3.08E-04	7.37E-05	7.87E-05	2.31E-03	9.82E-04	9.09E-04	8.11E-04	7.46E-04	2.64E-04	1.29E-04	1.29E-04	3.56E-04	1.47E-04	1.47E-04	6.33E-05	6.61E-05	8.90E-05	7.15E-05	5.25E-04	3.22E-04
554537.22	4172791.6	554537.22	4172791.6	1.5	1.31E-04	2.71E-04	2.71E-04	2.21E-04	1.12E-04	3.34E-04	2.70E-04	2.70E-04	1.15E-04	1.69E-04	2.98E-04	7.22E-05	7.70E-05	2.20E-03	9.40E-04	8.71E-04	7.85E-04	7.22E-04	2.56E-04	1.23E-04	1.23E-04	3.46E-04	1.43E-04	1.43E-04	6.17E-05	6.46E-05	8.68E-05	6.97E-05	5.01E-04	3.10E-04
554557.22	4172791.6	554557.22	4172791.6	1.5	7.13E-04	2.10E-04	2.10E-04	2.51E-04	1.33E-04	3.80E-04	2.09E-04	2.85E-04	4.95E-04	1.97E-04	3.41E-04	8.61E-04	3.91E-04	4.83E-04	4.60E-04	3.91E-04	4.83E-04	4.60E-04	1.06E-04	7.07E-05	7.08E-05	2.03E-04	7.91E-05	7.91E-05	1.13E-04	9.01E-05	1.40E-04	8.36E-05	3.47E-04	2.54E-04
554577.22	4172791.6	554577.22	4172791.6	1.5	1.48E-04	3.48E-04	3.48E-04	2.68E-04	1.31

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_C	AreaOS_C	AreaOS_C	10^{-6} × C_{DPM}			
			(relative to g.v. lookup)	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2027	2026	2027	2028	2026	2027	2028	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2029	2030	Pre Trimester	0<2	2<16	Total
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30				
				DEMO	A8C_EAST	A8C_EAST	A_WEST	A_WEST	A_WEST	A8C_EAST	A8C_EAST	B_WEST	B_WEST	A8C_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_EAST	E_EAST	E_BOTH	E_BOTH	E_BOTH	OS_A8	OS_A8	OS_A8	OS_C8	OS_C8	OS_C8				
553377.22	4172831.6	553377.22	4172831.6	1.5	2.17E-04	6.10E-04	6.10E-04	3.86E-04	1.84E-04	5.52E-04	6.09E-04	2.53E-04	3.82E-04	6.76E-04	1.26E-04	1.39E-04	1.41E-02	5.33E-03	4.77E-03	3.06E-03	2.70E-03	7.54E-04	3.76E-04	1.05E-03	4.44E-04	4.45E-04	1.22E-04	1.28E-04	1.71E-04	1.38E-04	2.21E-03	1.06E-03	2.60E-08	1.59E-06	2.92E-07	1.91
553397.22	4172831.6	553397.22	4172831.6	1.5	2.12E-04	5.88E-04	5.88E-04	3.79E-04	1.81E-04	5.46E-04	5.87E-04	2.42E-04	3.69E-04	6.52E-04	1.22E-04	1.31E-04	1.26E-02	4.76E-03	4.27E-03	2.80E-03	2.47E-03	7.00E-04	3.48E-04	9.74E-04	4.11E-04	4.11E-04	1.18E-04	1.24E-04	1.66E-04	1.34E-04	2.03E-03	9.91E-04	2.44E-08	1.47E-06	2.65E-07	1.76
553417.22	4172831.6	553417.22	4172831.6	1.5	2.06E-04	5.64E-04	5.64E-04	3.71E-04	1.80E-04	5.38E-04	5.63E-04	2.32E-04	3.50E-04	6.25E-04	1.19E-04	1.27E-04	1.07E-02	4.08E-03	3.66E-03	2.50E-03	2.22E-03	6.41E-04	3.17E-04	9.17E-04	8.88E-04	3.73E-04	3.74E-04	1.14E-04	1.19E-04	1.60E-04	1.29E-04	1.83E-03	9.00E-04	2.25E-08	1.34E-06	2.32E-07	1.60
553437.22	4172831.6	553437.22	4172831.6	1.5	2.00E-04	5.46E-04	5.46E-04	3.62E-04	1.77E-04	5.28E-04	5.45E-04	2.22E-04	3.32E-04	6.05E-04	1.15E-04	1.23E-04	9.33E-03	3.60E-03	3.24E-03	2.26E-03	2.00E-03	6.13E-04	3.03E-04	8.49E-04	3.57E-04	3.57E-04	1.10E-04	1.15E-04	1.55E-04	1.25E-04	1.71E-03	8.61E-04	2.15E-08	1.26E-06	2.10E-07	1.49
553457.22	4172831.6	553457.22	4172831.6	1.5	1.94E-04	5.26E-04	5.26E-04	3.53E-04	1.73E-04	5.18E-04	5.25E-04	2.13E-04	3.18E-04	5.83E-04	1.11E-04	1.19E-04	8.14E-03	3.18E-03	2.85E-03	2.20E-03	1.96E-03	5.82E-04	2.87E-04	8.05E-04	3.38E-04	3.38E-04	1.06E-04	1.11E-04	1.50E-04	1.20E-04	1.62E-03	8.12E-04	2.04E-08	1.20E-06	1.99E-07	1.39
553477.22	4172831.6	553477.22	4172831.6	1.5	1.89E-04	5.07E-04	5.07E-04	3.44E-04	1.70E-04	5.08E-04	5.06E-04	2.04E-04	3.05E-04	5.62E-04	1.07E-04	1.15E-04	7.17E-03	2.81E-03	2.54E-03	1.98E-03	1.76E-03	5.38E-04	2.64E-04	7.42E-04	3.11E-04	3.11E-04	1.03E-04	1.08E-04	1.45E-04	1.16E-04	1.46E-03	7.47E-04	1.89E-08	1.09E-06	1.72E-07	1.28
553497.22	4172831.6	553497.22	4172831.6	1.5	1.84E-04	4.88E-04	4.88E-04	3.37E-04	1.67E-04	4.98E-04	4.87E-04	1.96E-04	2.92E-04	5.41E-04	1.04E-04	1.11E-04	6.44E-03	2.54E-03	2.30E-03	1.78E-03	1.60E-03	4.97E-04	2.44E-04	6.84E-04	2.86E-04	2.86E-04	1.00E-04	1.04E-04	1.40E-04	1.12E-04	1.32E-03	6.89E-04	1.77E-08	1.01E-06	1.57E-07	1.19
553517.22	4172831.6	553517.22	4172831.6	1.5	1.79E-04	4.69E-04	4.69E-04	3.29E-04	1.64E-04	4.88E-04	4.68E-04	1.88E-04	2.80E-04	5.20E-04	1.01E-04	1.08E-04	5.77E-03	2.28E-03	2.08E-03	1.61E-03	1.45E-03	4.58E-04	2.25E-04	6.27E-04	2.64E-04	2.64E-04	9.67E-05	1.00E-04	1.35E-04	1.08E-04	1.19E-03	6.32E-04	1.65E-08	9.37E-07	1.46E-07	1.10
553537.22	4172831.6	553537.22	4172831.6	1.5	1.74E-04	4.41E-04	4.41E-04	3.19E-04	1.59E-04	4.77E-04	4.40E-04	1.80E-04	2.70E-04	4.87E-04	9.81E-05	1.05E-04	5.17E-03	2.07E-03	1.89E-03	1.47E-03	1.33E-03	4.26E-04	2.07E-04	5.81E-04	2.41E-04	2.42E-04	9.29E-05	9.68E-05	1.30E-04	1.04E-04	1.07E-03	5.83E-04	1.55E-08	8.73E-07	1.30E-07	1.02
553557.22	4172831.6	553557.22	4172831.6	1.5	1.70E-04	4.24E-04	4.24E-04	3.11E-04	1.56E-04	4.67E-04	4.23E-04	1.74E-04	2.59E-04	4.68E-04	9.53E-05	1.02E-04	4.75E-03	1.92E-03	1.75E-03	1.36E-03	1.25E-03	4.04E-04	1.96E-04	5.48E-04	2.28E-04	2.28E-04	9.00E-05	9.37E-05	1.26E-04	1.01E-04	9.98E-04	5.45E-04	1.47E-08	8.29E-07	1.22E-07	0.96
553577.22	4172831.6	553577.22	4172831.6	1.5	1.65E-04	4.07E-04	4.07E-04	3.04E-04	1.53E-04	4.56E-04	4.06E-04	1.68E-04	2.49E-04	4.49E-04	9.24E-05	9.85E-05	4.33E-03	1.77E-03	1.61E-03	1.25E-03	1.17E-03	3.85E-04	1.85E-04	5.15E-04	2.16E-04	2.16E-04	8.68E-05	9.05E-05	1.22E-04	9.76E-05	9.31E-04	5.18E-04	1.41E-08	7.91E-07	1.16E-07	0.91
553597.22	4172831.6	553597.22	4172831.6	1.5	1.61E-04	3.91E-04	3.91E-04	2.96E-04	1.49E-04	4.46E-04	3.91E-04	1.61E-04	2.40E-04	4.32E-04	8.99E-05	9.61E-05	4.06E-03	1.66E-03	1.52E-03	1.22E-03	1.11E-03	3.68E-04	1.78E-04	4.91E-04	2.07E-04	2.07E-04	8.44E-05	8.78E-05	1.18E-04	9.46E-05	8.73E-04	4.91E-04	1.35E-08	7.48E-07	1.07E-07	0.87
553617.22	4172831.6	553617.22	4172831.6	1.5	1.57E-04	3.77E-04	3.77E-04	2.88E-04	1.46E-04	4.36E-04	3.76E-04	1.56E-04	2.31E-04	4.16E-04	8.75E-05	9.34E-05	3.78E-03	1.55E-03	1.42E-03	1.16E-03	1.06E-03	3.53E-04	1.70E-04	4.80E-04	1.99E-04	1.99E-04	8.18E-05	8.51E-05	1.15E-04	9.16E-05	8.22E-04	4.67E-04	1.29E-08	7.16E-07	1.01E-07	0.83
553637.22	4172831.6	553637.22	4172831.6	1.5	1.54E-04	3.63E-04	3.63E-04	2.81E-04	1.43E-04	4.26E-04	3.62E-04	1.51E-04	2.23E-04	4.01E-04	8.52E-05	9.09E-05	3.52E-03	1.44E-03	1.32E-03	1.09E-03	1.01E-03	3.40E-04	1.63E-04	4.69E-04	1.92E-04	1.92E-04	7.93E-05	8.25E-05	1.11E-04	8.86E-05	7.73E-04	4.45E-04	1.24E-08	6.89E-07	9.86E-08	0.80
553657.22	4172831.6	553657.22	4172831.6	1.5	1.50E-04	3.50E-04	3.50E-04	2.74E-04	1.39E-04	4.16E-04	3.50E-04	1.50E-04	1.45E-04	2.15E-04	3.87E-04	8.29E-05	8.86E-05	3.31E-03	1.37E-03	1.26E-03	1.03E-03	9.66E-04	3.27E-04	1.58E-04	1.58E-04	4.44E-04	1.84E-04	1.84E-04	7.71E-05	8.01E-05	1.08E-04	8.63E-05	7.36E-04	4.25E-04	1.20E-08	6.59E-07	9.13E-08	0.76
553677.22	4172831.6	553677.22	4172831.6	1.5	1.46E-04	3.38E-04	3.38E-04	2.67E-04	1.36E-04	4.06E-04	3.38E-04	1.47E-04	2.08E-04	3.73E-04	8.06E-05	8.63E-05	3.12E-03	1.30E-03	1.19E-03	1.02E-03	9.36E-04	3.15E-04	1.52E-04	4.29E-04	1.77E-04	1.77E-04	7.49E-05	7.79E-05	1.05E-04	8.39E-05	6.98E-04	4.07E-04	1.16E-08	6.34E-07	8.70E-08	0.73
553697.22	4172831.6	553697.22	4172831.6	1.5	1.43E-04	3.26E-04	3.26E-04	2.61E-04	1.33E-04	3.96E-04	3.26E-04	1.43E-04	2.00E-04	3.59E-04	7.84E-05	8.41E-05	2.95E-03	1.23E-03	1.13E-03	9.74E-04	8.94E-04	3.03E-04	1.47E-04	4.13E-04	1.70E-04	1.71E-04	7.27E-05	7.56E-05	1.02E-04	8.15E-05	6.63E-04	3.90E-04	1.12E-08	6.11E-07	8.29E-08	0.70
553717.22	4172831.6	553717.22	4172831.6	1.5	1.39E-04	3.15E-04	3.15E-04	2.54E-04	1.29E-04	3.86E-04	3.14E-04	1.41E-04	1.93E-04	3.45E-04	7.69E-05	8.21E-05	2.77E-03	1.16E-03	1.07E-03	9.40E-04	8.61E-04	2.95E-04	1.41E-04	3.99E-04	1.64E-04	1.65E-04	7.07E-05	7.36E-05	9.92E-05	7.95E-05	6.30E-04	3.74E-04	1.08E-08	5.88E-07	7.92E-08	0.68
553737.22	4172831.6	553737.22	4172831.6	1.5	1.36E-04	3.04E-04	3.04E-04	2.48E-04	1.26E-04	3.76E-04	3.03E-04	1.38E-04	1.87E-04	3.32E-04	7.54E-05	8.01E-05	2.60E-03	1.09E-03	1.00E-03	9.06E-04	8.30E-04	2.87E-04	1.36E-04	3.85E-04	1.58E-04	1.59E-04	6.86E-05	7.15E-05	9.65E-05	7.75E-05	5.98E-04	3.58E-04	1.05E-08	5.67E-07	7.58E-08	0.65
553757.22	4172831.6	553757.22	4172831.6	1.5	1.33E-04	2.93E-04	2.93E-04	2.41E-04	1.23E-04	3.66E-04	2.93E-04	1.33E-04	1.81E-04	3.23E-04	7.34E-05	7.83E-05	2.48E-03	1.05E-03	9.72E-04	8.74E-04	8.01E-04	2.78E-04	1.32E-04	3.72E-04	1.54E-04	1.54E-04	6.68E-05	6.97E-05	9.39E-05	7.51E-05	5.71E-04	3.45E-04	1.01E-08	5.48E-07	7.26E-08	0.63
553777.22	4172831.6	553777.22	4172831.6	1.5	1.30E-04	2.83E-04	2.83E-04	2.35E-04	1.20E-04	3.58E-04	2.83E-04	1.28E-04	1.76E-04	3.12E-04	7.17E-05	7.65E-05	2.35E-03	1.00E-03	9.27E-04	8.44E-04	7.75E-04	2.67E-04	1.28E-04	1.28E-04	3.61E-04	1.49E-04	1.49E-04	6.50E-05	6.78E-05	9.13E-05	7.32E-05	5.44E-04	3.31E-04	9.82E-09	5.29E-07	6.96E-08	0.61
553797.22	4172831.6	553797.22	4172831.6	1.5	1.27E-04	2.74E-04	2.74E-04	2.29E-04	1.17E-04	3.49E-04	2.73E-04	1.24E-04	1.70E-04	3.01E-04	7.00E-05	7.48E-05	2.23E-03	9.54E-04	8.82E-04	8.14E-04	7.51E-04	2.58E-04	1.24E-04	3.51E-04	1.49E-04	1.49E-04	6.33E-05	6.60E-05	8.88E-05	7.13E-05	5.17E-04	3.18E-04	9.53E-09	5.12E-07	6.74E-08	0.59
553817.22	4172831.6	553817.22	4172831.6	1.5	1.25E-04	2.65E-04	2.65E-04	2.24E-04	1.14E-04	3.40E-04	2.64E-04	1.13E-04	1.65E-04	2.91E-04	6.88E-05	7.32E-05	2.12E-03	9.12E-04	8.47E-04	7.89E-04	7.26E-04	2.51E-04	1.20E-04	3.41E-04	1.39E-04	1.39E-04	6.15E-05	6.44E-05	8.66E-05	6.96E-05	4.96E-04	3.07E-04	9.25E-09	4.96E-07	6.42E-08	0.57
553837.22	4172831.6	553837.22	4172831.6	1.5	7.48E-04	2.16E-04	2.16E-04	2.64E-04	1.40E-04	4.20E-04	2.16E-04	2.16E-04	2.63E-04	4.51E-04	2.33E-04	1.77E-04	1.87E-03	6.76E-04	4.08E-04	4.06E-04	5.01E-04	4.87E-04	6.22E-04	7.11E-05	7.11E-05	2.05E-04	7.94E-05	7.94E-05	1.12E-05	9.12E-05	1.40E-04	8.54E-05	3.58E-04	2.62E-04	1.86E-08	4.84E-07	3.83E-08	0.54
553857.22	4172831.6	553857.22	4172831.6	1.5	7.88E-04	2.31E-04	2.31E-04	2.72E-04	1.44E-04	4.32E-04	2.30E-04	2.30E-04	2.70E-04	4.64E-04	2.40E-04	1.82E-04	1.84E-03	6.90E-04	4.16E-04	4.14E-04	5.11E-04	4.98E-04	6.35E-04	7.31E-05	7.31E-05	2.08E-04	8.08E-05	8.08E-05	1.15E-05	9.29E-05	1.43E-04	8.70E-05	3.58E-04	2.62E-04	1.95E-08	5.08E-07	4.02E-08	0.56
553857.22	4172831.6	553857.22	4172831.6	1.5	8.53E-04	2.28E-04	2.28E-04	2.89E-04	1.55E-04	4.62E-04	2.28E-04	2.28E-04	3.03E-04	5.24E-04	2.46E-04	1.94E-04	2.00E-03	7.21E-04	4.32E-04	4.31E-04	5.37E-04	5.21E-04	6.69E-04	7.47E-05	7.47E-05	2.16E-04	8.26E-05	8.27E-05	1.17E-05	9.56E-05	1.46E-04	8.99E-05	3.74E-04	2.78E-04	2.09E-08	5.28E-07	4.09E-08	0.59
553877.22	4172831.6	553877.22	4172831.6	1.5	9.12E-04	2.34E-04	2.34E-04	3.02E-04	1.63E-04	4.87E-04	2.33E-04	2.33E-04	3.26E-04	5.67E-04	2.52E-04	2.03E-04	2.14E-03	7.39E-04	4.43E-04	4.43E-04	5.53E-04	5.36E-04	6.73E-04	7.58E-05	7.58E-05	2.18E-04	8.45E-05	8.45E-05	1.19E-05	9.77E-05	1.49E-04	9.21E-05	3.82E-04	2.82E-04	2.21E-08	5.51E-07	4.13E-08	0.61
553897.22	4172831.6	553897.22	4172831.6	1.5	9.91E-04	2.40E-04	2.40E-04	3.16E-04	1.72E-04	5.15E-04	2.39E-04	2.39E-04	3.50E-04	6.11E-04	2.58E-04	2.11E-04	2.29E-03	7.57E-04	4.53E-04	4.56E-04	5.70E-04	5.51E-04	6.77E-04	7.72E-05	7.72E-05	2.21E-04	8.63E-05	8.63E-05	1.21E-05	9.98E-05	1.52E-04	9.43E-05	3.82E-04	2.82E-04	2.37E-08	5.63E-07	4.18E-08	0.64
553917.22	4172831.6	553917.22	4172831.6	1.5	1.10E-03	2.48E-04	2.48E-04	3.35E-04	1.83E-04	5.46E-04	2.47E-04	4.00E-04	7.05E-04	2.65E-04	2.18E-04	2.43E-03	7.87E-04	4.72E-04	4.72E-04	5.94E-04	5.75E-04	1.81E-04	7.92E-05	7.92E-05	2.28E-04	8.81E-05	8.81E-05	1.24E-05	1.03E-04	1.56E-04	9.74E-05	4.03E-04	2.99E-04	2.59E-08	6.17E-07	4.37E-08	0.69
553937.22	4172831.6	553937.22	4172831.6	1.5	1.20E-03	2.54E-04	2.54E-04	3.54E-04	1.95E-04	5.84E-04	2.54E-04	2.54E-04	4.43E-04	7.80E-04	2.74E-04	2.42E-04	2.56E-03	8.09E-04	4.88E-04	4.85E-04	6.14E-04	5.94E-04	1.85E-04	8.09E-05	8.08E-05	2.35E-04	8.99E-05	8.99E-05	1.27E-05	1.05E-04	1.60E-04	9.99E-05	4.12E-04	3.07E-04	2.79E-08	6.52E-07	4.48E-08	0.73
553957.22	4172831.6	553957.22	4172831.6	1.5	1.32E-03	2.60E-04	2.60E-04	3.74E-04	2.08E-04	6.23E-04	2.60E-04	2.60E-04	4.82E-04	8.56E-04	2.85E-04	2.68E-04	2.83E-03	8.51E-04	5.04E-04	5.04E-04	6.34E-04	6.14E-04	1.89E-04	8.26E-05	8.26E-05	2.41E-04	9.18E-05	9.18E-05	1.31E-05	1.07E-04	1.64E-04	1.01E-04	4.20E-04	3.14E-04	3.02E-08	6.87E-07	4.59E-08	0.76
553977.22	4172831.6	553977.22	4172831.6	1.5	2.68E-03	2.67E-04	2.67E-04	3.91E-04	2.24E-04	6.70E-04	2.67E-04	5.38E-04	9.64E-04	2.88E-04	2.67E-04	2.81E-03	8.51E-04	5.11E-04	5.11E-04	6.52E-04	6.31E-04	1.94E-04	8.45E-05	8.45E-05	2.48E-04	9.36E-05	9.36E-05	1.34E-05	1.12E-04	1.70E-04	1.05E-04	4.31E-04	3.22E-04	3.09E-08	7.05E-07	4.71E-08	0.81
553997.22	4172831.6	553997.22	4172831.6	1.5	1.60E-03	2.74E-04	2.74E-04	4.10E-04	2.30E-04	6.89E-04	2.73E-04	2.73E-04	4.95E-04	1.30E-03	2.94E-04	2.82E-04	2.97E-03	8.69E-04	5.23E-04	5.23E-04	6.71E-04	6.49E-04	1.98E-04	8.61E-05	8.61E-05	2.48E-04	9.56E-05	9.56E-05	1.34E-05	1.12E-04	1.70E-04	1.07E-04	4.39E-04	3.28E-04	3.56E-08	7.73E-07	4.81E-08	0.86
554017.22	4172831.6	554017.22	4172831.6	1.5	1.77E-03	2.81E-04	2.81E-04	4.29E-04	2.44E-04	7.29E-04	2.81E-04	2.81E-04	5.06E-04	6.98E-04	3.09E-04	2.97E-04	3.13E-03	8.86E-04	5.34E-04	5.34E-04	6.90E-04	6.70E-04	2.03E-04	8.81E-05	8.81E-05	2.54E-04	9.76E-05	9.76E-05	1.37E-05	1.15E-04	1.74E-04	1.09E-04	4.50E-04	3.36E-04	3.88E-08	7.90E-07	4.92E-08	0.91
554037.22	4172831.6	554037.22	4172831.6	1.5	1.96E-03	2.87E-04	2.87E-04	4.48E-04	2.58E-04	7.68E-04	2.87E-04	2.87E-04	5.17E-04	1.43E-03	3.24E-04	3.11E-04	3.30E-03	9.04E-04	5.44E-04	5.44E-04	7.09E-04	6.90E-04	2.08E-04	9.02E-05	9.02E-05	2.60E-04	9.97E-05	9.97E-05	1.40E-05	1.18E-04	1.77E-04	1.12E-04	4.61E-04	3.44E-04	4.23E-08	8.07E-07	5.03E-08	0.96
554057.22	4172831.6	554057.22	4172831.6	1.5	2.17E-03	2.93E-04	2.93E-04	4.68E-04	2.73E-04	8.13E-04	2.93E-04	2.93E-04	5.29E-04	1.52E-03	3.42E-04	3.28E-04	3.47E-03	9.22E-04	5.55E-04	5.55E-04	7.28E-04	7.09E-04	2.13E-04	9.23E-05	9.23E-05	2.66E-04	1.02E-04	1.02E-04	1.43E-05	1.21E-04	1.81E-04	1.15E-04	4.72E-04	3.52E-04	4.61E-08	8.26E-07	5.14E-08	1.00
554077.22	4172831.6	554077.22	4172831.6	1.5	2.38E-03	2.99E-04	2.99E-04	4.89E-04	2.88E-04	8.58E-04	2.99E-04	2.99E-04	5.42E-04	1.62E-03	3.61E-04	3.46E-04	3.65E-03	9.41E-04	5.67E-04	5.67E-04	7.47E-04	7.28E-04	2.19E-04	9.44E-05	9.44E-05	2.72E-04	1.04E-04	1.04E-04	1.46E-05	1.24E-04	1.85E-04	1.18E-04	4.83E-04	3.61E-04	5.06E-08	8.45E-07	5.26E-08	1.04
554097.22	4172831.6	554097.22	4172831.6	1.5	2.61E-03	3.06E-04	3.06E-04	5.11E-04	3.02E-04	8.99E-04	3.06E-04	3.06E-04	5.56E-04	1.73E-03	3.81E-04	3.65E-04	3.84E-03	9.61E-04	5.80E-04	5.80E-04	7.67E-04	7.47E-04	2.25E-04	9.66E-05	9.66E-05	2.78E-04	1.06E-04	1.06E-04	1.49E-05	1.27E-04	1.89E-04	1.21E-04	4.94E-04	3.70E-04	5.52E-08	8.64E-07	5.38E-08	1.07
554117.22	4172831.6	554117.22	4172831.6	1.5	2.85E-03	3.13E-04	3.13E-04	5.34E-04	3.16E-04	9.41E-04	3.13E-04	3.13E-04	5.70E-04	1.85E-03	3.99E-04	3.84E-04	4.04E-03	9.82E-04	5.93E-04	5.93E-04	7.87E-04	7.67E-04	2.31E-04	9.87E-05	9.87E-05	2.84E-04	1.08E-04	1.08E-04	1.52E-05	1.30E-04	1.93E-04	1.24E-04	5.06E-04	3.79E-04	6.03E-08	8.83E-07	5.50E-08	1.10
554137.22	4172831.6	554137.22	4172831.6	1.5	3.11E-03	3.20E-04	3.20E-04	5.60E-04	3.33E-04	9.85E-04	3.20E-04	3.20E-04	5.85E-04	1.98E-03	4.18E-04	4.03E-04	4.25E-03	1.00E-03	6.07E-04	6.07E-04	8.07E-04	7.87E-04	2.37E-04	1.01E-04	1.01E-04	2.91E-04	1.11E-04	1.11E-04	1.56E-05	1.33E-04	1.98E-04	1.27E-04	5.18E-04	3.88E-04	6.58E-08	9.03E-07	5.63E-08	1.13
554157.22	4172831.6	554157.22	4172831.6	1.5	3.41E-03	3.28E-04	3.28E-04	5.87E-04	3.51E-04	1.03E-03	3.28E-04	3.28E-04	6.00E-04	2.12E-03	4.38E-04	4.23E-04	4.47E-03	1.03E-03	6.22E-04	6.22E-04	8.28E-04	8.07E-04	2.43E-04	1.04E-04	1.04E-04	2.98E-04	1.14E-04	1.14E-04	1.60E-05	1.36E-04	2.03E-04	1.30E-04	5.31E-04	3.98E-04	7.15E-08	9.25E-07	5.77E-08	1.16
554177.22	4172831.6	554177.22	4172831.6	1.5	3.73E-03	3.37E-04	3.37E-04	6.15E-04	3.70E-04	1.08E-03	3.37E-04	3.37E-04	6.16E-04	2.27E-03	4.59E-04	4.44E-04	4.70E-03	1.06E-03	6.38E-04	6.38E-04	8.50E-04	8.28E-04	2.50E-04	1.07E-04	1.07E-04	3.06E-04	1.17E-04	1.17E-04	1.64E-05	1.39E-04	2.08E-04	1.33E-04	5.45E-04	4.08E-04	7.73E-08	9.48E-07	5.92E-08	1.19
554197.22	4172831.6	554197.22	4172831.6	1.5	4.08E-03	3.46E-04	3.46E-04	6.44E-04	3.90E-04	1.14E-03	3.46E-04	3.46E-04	6.32E-04	2.43E-03	4.81E-04	4.65E-04	4.94E-03	1.09E-03	6.54E-04	6.54E-04	8.72E-04	8.50E-04	2.57E-04	1.10E-04	1.10E-04	3.14E-04	1.20E-04	1.20E-04	1.68E-05	1.43E-04	2.13E-04	1.37E-04	5.59E-04	4.19E-04	8.35E-08	9.72E-07	6.08E-08	1.22
554217.22	4172831.6	554217.22	4172831.6	1.5	4.44E-03	3.54E-04	3.54E-04	6.73E-04	4.09E-04	1.20E-03	3.54E-04	3.54E-04	6.48E-04	2.59E-03	5.03E-04	4.86E-04	5.18E-03	1.12E-03	6.70E-04	6.70E-04	8.94E-04	8.72E-04	2.63E-04	1.13E-04	1.13E-04	3.22E-04	1.23E-04	1.23E-04	1.72E-05	1.46E-04	2.18E-04	1.40E-04	5.73E-04	4.29E-04	9.01E-08	9.96E-07	6.23E-08	1.25
554237.22	4172831.6	554237.22	4172831.6	1.5	4.76E-03	3.62E-04	3.62E-04	7.01E-04	4.27E-04	1.25E-03	3.62E-04	3.62E-04	6.63E-04	2.75E-03	5.24E-04	5.06E-04	5.41E-03	1.15E-03	6.86E-04	6.86E-04	9.16E-04	8.94E-04	2.69E-04	1.15E-04	1.15E-04	3.29E-04	1.26E-04	1.26E-04	1.76E-05	1.49E-04	2.23E-04	1.44E-04	5.87E-04	4.39E-04	9.68E-08	1.02E-06	6.38E-08	1.28
554257.22	4172831.6	554257.22	4172831.6	1.5	5.08E-03	3.69E-04	3.69E-04	7.29E-04	4.45E-04	1.30E-03

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_CDE	AreaOS_CDE	AreaOS_CDE	$10^6 \times C_{DPM}$		
			(metre g/s tonne)	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2025	2026	2025	2026	2027	2028	2029	2030	2031

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

| lookup | X (UTM) | Y (UTM) | Z (m) | Demolition | AreaA_East | AreaA_East | AreaA_West | AreaA_West | AreaA_West | AreaB_East | AreaB_East | AreaB_West | AreaB_West | AreaC_East | AreaC_West | AreaC_West | AreaD_East | AreaD_East | AreaD_East | AreaD_West | AreaD_West | AreaE_East | AreaE_East | AreaE_East | AreaE_West | AreaE_West | AreaE_West | AreaOS_A | AreaOS_A | AreaOS_A | AreaOS_A | AreaOS_A | AreaOS_A | AreaOS_C | AreaOS_C | AreaOS_C

Diesel Particulate Matter concentration, C_{PM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_CDE	AreaOS_CDE	AreaOS_CDE	$1E{-6}\cdot C_{PM}$		
			(metre g/s tonne)	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2025	2026	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027	2028	2029	2030	2031	1re Trimestre	2<16	Total
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30			
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_EAST	E_EAST	E_EAST	E_EAST	E_WEST	E_WEST	E_WEST	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE			
552857.22_4172951.6	552857.22	4172951.6	1.5	5.64E-04	3.80E-03	3.80E-03	1.99E-03	4.87E-04	1.46E-03	3.79E-03	3.79E-03	1.62E-03	2.05E-03	4.05E-03	7.71E-04	8.36E-04	1.05E-02	7.00E-03	7.13E-03	1.32E-02	1.24E-02	1.99E-03	7.60E-04	7.59E-04	2.26E-03	7.82E-04	7.82E-04	5.82E-04	9.87E-04	1.08E-03	1.26E-03	3.61E-03	3.89E-03		1.22E-07	6.71E-06	5.31E-07	7.36
552877.22_4172951.6	552877.22	4172951.6	1.5	5.28E-04	2.99E-03	2.99E-03	1.60E-03	4.45E-04	1.31E-03	2.98E-03	2.98E-03	1.37E-03	1.82E-03	3.62E-03	6.17E-04	6.67E-04	1.08E-02	6.27E-03	6.23E-03	1.07E-02	9.96E-03	1.54E-03	5.94E-04	5.94E-04	1.77E-03	6.17E-04	6.17E-04	4.64E-04	7.52E-04	8.35E-04	9.45E-04	2.90E-03	2.98E-03		9.93E-08	5.47E-06	4.42E-07	6.01
552897.22_4172951.6	552897.22	4172951.6	1.5	4.82E-04	2.44E-03	2.44E-03	1.36E-03	4.19E-04	1.25E-03	2.44E-03	2.44E-03	1.18E-03	1.64E-03	2.62E-03	5.17E-04	5.59E-04	1.13E-02	5.94E-03	5.78E-03	8.84E-03	8.19E-03	1.26E-03	4.93E-04	4.93E-04	1.46E-03	5.16E-04	5.16E-04	3.93E-04	6.06E-04	6.85E-04	7.52E-04	2.46E-03	2.42E-03		8.32E-08	4.59E-06	3.92E-07	5.06
552917.22_4172951.6	552917.22	4172951.6	1.5	4.51E-04	2.06E-03	2.06E-03	1.22E-03	4.03E-04	1.20E-03	2.06E-03	2.06E-03	1.04E-03	1.48E-03	2.22E-03	4.49E-04	4.84E-04	1.21E-02	5.89E-03	5.64E-03	7.48E-03	6.92E-03	1.08E-03	4.28E-04	4.28E-04	1.26E-03	4.51E-04	4.52E-04	3.45E-04	5.31E-04	5.87E-04	6.26E-04	2.18E-03	2.05E-03		7.15E-08	3.97E-06	3.46E-07	4.41
552937.22_4172951.6	552937.22	4172951.6	1.5	4.29E-04	1.79E-03	1.79E-03	1.09E-03	3.91E-04	1.17E-03	1.79E-03	1.79E-03	9.31E-04	1.34E-03	1.93E-03	3.99E-04	4.29E-04	1.33E-02	6.08E-03	5.74E-03	6.47E-03	5.97E-03	9.53E-04	3.83E-04	3.83E-04	1.13E-03	4.07E-04	4.07E-04	3.10E-04	4.84E-04	5.16E-04	5.58E-04	1.98E-03	1.80E-03		6.27E-08	3.48E-06	3.04E-07	3.84
552957.22_4172951.6	552957.22	4172951.6	1.5	4.01E-04	1.59E-03	1.59E-03	1.01E-03	3.82E-04	1.14E-03	1.58E-03	1.58E-03	8.39E-04	1.22E-03	1.71E-03	3.60E-04	3.87E-04	1.52E-02	6.57E-03	6.11E-03	5.70E-03	5.25E-03	8.62E-04	3.51E-04	3.51E-04	1.03E-03	3.76E-04	3.76E-04	2.83E-04	3.93E-04	4.64E-04	4.73E-04	1.86E-03	1.61E-03		5.60E-08	3.20E-06	3.61E-07	3.62
552977.22_4172951.6	552977.22	4172951.6	1.5	3.80E-04	1.43E-03	1.42E-03	9.45E-04	3.75E-04	1.12E-03	1.42E-03	1.42E-03	7.61E-04	1.12E-03	1.54E-03	3.27E-04	3.51E-04	1.73E-02	7.33E-03	6.74E-03	5.07E-03	4.68E-03	7.92E-04	3.27E-04	3.28E-04	9.54E-04	3.52E-04	3.52E-04	2.62E-04	3.53E-04	4.22E-04	4.21E-04	1.75E-03	1.47E-03		5.04E-08	2.96E-06	3.80E-07	3.39
552997.22_4172951.6	552997.22	4172951.6	1.5	3.58E-04	1.30E-03	1.30E-03	8.84E-04	3.68E-04	1.10E-03	1.29E-03	1.29E-03	6.94E-04	1.03E-03	1.40E-03	2.98E-04	3.20E-04	1.96E-02	8.02E-03	7.38E-03	4.56E-03	4.21E-03	7.28E-04	3.02E-04	3.02E-04	8.81E-04	3.24E-04	3.24E-04	2.42E-04	3.16E-04	3.84E-04	3.81E-04	1.67E-03	1.35E-03		4.59E-08	2.73E-06	3.97E-07	3.21
553017.22_4172951.6	553017.22	4172951.6	1.5	3.45E-04	1.19E-03	1.19E-03	8.48E-04	3.61E-04	1.08E-03	1.19E-03	1.19E-03	6.37E-04	9.45E-04	1.29E-03	2.78E-04	2.98E-04	2.14E-02	8.45E-03	7.66E-03	4.17E-03	3.84E-03	6.96E-04	2.93E-04	2.93E-04	8.51E-04	3.20E-04	3.20E-04	2.29E-04	2.96E-04	3.60E-04	3.47E-04	1.61E-03	1.26E-03		4.23E-08	2.61E-06	4.07E-07	3.06
553037.22_4172951.6	553037.22	4172951.6	1.5	3.30E-04	1.11E-03	1.10E-03	8.09E-04	3.54E-04	1.06E-03	1.10E-03	1.10E-03	5.84E-04	8.66E-04	1.20E-03	2.58E-04	2.77E-04	2.28E-02	8.88E-03	8.02E-03	3.82E-03	3.52E-03	6.62E-04	2.82E-04	2.82E-04	8.18E-04	3.09E-04	3.10E-04	2.17E-04	2.74E-04	3.37E-04	3.19E-04	1.55E-03	1.18E-03		3.91E-08	2.47E-06	4.18E-07	2.93
553057.22_4172951.6	553057.22	4172951.6	1.5	3.17E-04	1.04E-03	1.04E-03	7.75E-04	3.48E-04	1.04E-03	1.03E-03	1.03E-03	5.36E-04	8.01E-04	1.12E-03	2.42E-04	2.59E-04	2.41E-02	9.31E-03	8.37E-03	3.52E-03	3.25E-03	6.34E-04	2.71E-04	2.71E-04	7.86E-04	2.97E-04	2.97E-04	2.09E-04	2.54E-04	3.14E-04	2.93E-04	1.50E-03	1.12E-03		3.63E-08	2.33E-06	4.27E-07	2.82
553077.22_4172951.6	553077.22	4172951.6	1.5	3.02E-04	9.55E-04	9.55E-04	7.32E-04	3.34E-04	9.98E-04	9.53E-04	9.53E-04	4.97E-04	7.39E-04	1.04E-03	2.20E-04	2.36E-04	2.48E-02	9.48E-03	8.48E-03	3.23E-03	2.97E-03	6.08E-04	2.65E-04	2.64E-04	7.63E-04	2.94E-04	2.94E-04	1.92E-04	2.35E-04	2.93E-04	2.71E-04	1.47E-03	1.06E-03		3.35E-08	2.23E-06	4.31E-07	2.69
553097.22_4172951.6	553097.22	4172951.6	1.5	2.78E-04	8.86E-04	8.86E-04	6.60E-04	3.08E-04	9.22E-04	8.84E-04	8.84E-04	4.62E-04	6.82E-04	9.10E-04	1.90E-04	2.04E-04	2.66E-02	9.45E-03	8.59E-03	2.98E-03	2.74E-03	5.61E-04	2.48E-04	2.48E-04	7.13E-04	2.77E-04	2.78E-04	1.79E-04	2.16E-04	2.68E-04	2.50E-04	1.36E-03	9.31E-04		2.95E-08	1.85E-06	3.13E-07	2.19
553117.22_4172951.6	553117.22	4172951.6	1.5	2.60E-04	8.26E-04	8.26E-04	6.20E-04	2.82E-04	8.50E-04	8.25E-04	8.25E-04	4.31E-04	6.36E-04	8.49E-04	1.77E-04	1.90E-04	2.84E-02	9.42E-03	8.70E-03	2.77E-03	2.55E-03	5.17E-04	2.28E-04	2.28E-04	6.59E-04	2.56E-04	2.56E-04	1.65E-04	1.99E-04	2.47E-04	2.30E-04	1.26E-03	8.60E-04		2.76E-08	1.72E-06	2.91E-07	2.02
553137.22_4172951.6	553137.22	4172951.6	1.5	2.58E-04	7.45E-04	7.45E-04	6.08E-04	2.92E-04	8.74E-04	7.43E-04	7.43E-04	3.86E-04	5.77E-04	8.12E-04	1.67E-04	1.79E-04	2.98E-02	9.42E-03	8.84E-03	2.57E-03	2.37E-03	5.13E-04	2.40E-04	2.40E-04	6.86E-04	2.71E-04	2.71E-04	1.55E-04	1.82E-04	2.32E-04	2.07E-04	1.28E-03	8.57E-04		2.63E-08	1.67E-06	2.97E-07	2.00
553157.22_4172951.6	553157.22	4172951.6	1.5	2.51E-04	7.14E-04	7.13E-04	5.88E-04	2.88E-04	8.66E-04	7.12E-04	7.12E-04	3.62E-04	5.42E-04	7.79E-04	1.59E-04	1.71E-04	3.00E-02	9.34E-03	8.93E-03	2.42E-03	2.23E-03	5.02E-04	2.40E-04	2.40E-04	6.84E-04	2.71E-04	2.72E-04	1.50E-04	1.74E-04	2.23E-04	1.96E-04	1.28E-03	8.37E-04		2.58E-08	1.62E-06	2.96E-07	1.94
553177.22_4172951.6	553177.22	4172951.6	1.5	2.47E-04	6.88E-04	6.88E-04	5.74E-04	2.85E-04	8.56E-04	6.86E-04	6.86E-04	3.46E-04	5.17E-04	7.48E-04	1.52E-04	1.63E-04	3.02E-02	9.23E-03	9.01E-03	2.29E-03	2.11E-03	4.93E-04	2.33E-04	2.33E-04	6.66E-04	2.64E-04	2.64E-04	1.46E-04	1.66E-04	2.15E-04	1.86E-04	1.30E-03	8.15E-04		2.54E-08	1.58E-06	2.96E-07	1.89
553197.22_4172951.6	553197.22	4172951.6	1.5	2.42E-04	6.68E-04	6.68E-04	5.74E-04	2.81E-04	8.46E-04	6.66E-04	6.66E-04	3.36E-04	4.97E-04	7.52E-04	1.63E-04	1.92E-04	7.24E-03	6.48E-03	2.40E-03	2.19E-03	5.45E-04	2.51E-04	2.51E-04	7.35E-04	2.87E-04	2.87E-04	1.48E-04	1.66E-04	2.15E-04	1.86E-04	1.38E-03	8.53E-04		2.46E-08	1.65E-06	3.39E-07	2.01
553217.22_4172951.6	553217.22	4172951.6	1.5	2.37E-04	6.51E-04	6.50E-04	5.59E-04	2.76E-04	8.25E-04	6.50E-04	6.50E-04	3.28E-04	4.84E-04	7.33E-04	1.59E-04	1.87E-04	7.03E-03	6.29E-03	2.33E-03	2.12E-03	5.31E-04	2.45E-04	2.45E-04	7.16E-04	2.80E-04	2.80E-04	1.44E-04	1.62E-04	2.10E-04	1.81E-04	1.43E-03	8.31E-04		2.41E-08	1.67E-06	3.66E-07	2.06
553237.22_4172951.6	553237.22	4172951.6	1.5	2.30E-04	6.52E-04	6.51E-04	5.48E-04	2.71E-04	8.10E-04	6.51E-04	6.51E-04	3.28E-04	4.84E-04	7.13E-04	1.54E-04	1.82E-04	6.83E-03	6.11E-03	2.26E-03	2.06E-03	5.16E-04	2.38E-04	2.38E-04	6.96E-04	2.72E-04	2.72E-04	1.40E-04	1.58E-04	2.04E-04	1.76E-04	1.48E-03	8.07E-04		2.34E-08	1.62E-06	3.55E-07	2.00
553257.22_4172951.6	553257.22	4172951.6	1.5	2.23E-04	6.32E-04	6.31E-04	5.32E-04	2.63E-04	7.86E-04	6.31E-04	6.31E-04	3.18E-04	4.70E-04	6.92E-04	1.49E-04	1.76E-04	6.63E-03	5.93E-03	2.19E-03	2.00E-03	5.01E-04	2.31E-04	2.31E-04	6.76E-04	2.64E-04	2.64E-04	1.36E-04	1.53E-04	1.98E-04	1.71E-04	1.44E-03	7.83E-04		2.27E-08	1.57E-06	3.45E-07	1.94
553277.22_4172951.6	553277.22	4172951.6	1.5	2.16E-04	6.13E-04	6.13E-04	5.16E-04	2.55E-04	7.63E-04	6.12E-04	6.12E-04	3.08E-04	4.56E-04	6.71E-04	1.44E-04	1.71E-04	6.43E-03	5.75E-03	2.12E-03	1.94E-03	4.86E-04	2.24E-04	2.24E-04	6.56E-04	2.56E-04	2.56E-04	1.32E-04	1.48E-04	1.92E-04	1.66E-04	1.39E-03	7.59E-04		2.20E-08	1.52E-06	3.34E-07	1.88
553297.22_4172951.6	553297.22	4172951.6	1.5	2.09E-04	5.94E-04	5.94E-04	5.00E-04	2.47E-04	7.40E-04	5.93E-04	5.93E-04	2.98E-04	4.42E-04	6.50E-04	1.39E-04	1.66E-04	6.23E-03	5.57E-03	2.05E-03	1.88E-03	4.71E-04	2.17E-04	2.17E-04	6.36E-04	2.48E-04	2.48E-04	1.28E-04	1.44E-04	1.86E-04	1.61E-04	1.35E-03	7.35E-04		2.13E-08	1.47E-06	3.23E-07	1.82
553317.22_4172951.6	553317.22	4172951.6	1.5	2.02E-04	5.76E-04	5.75E-04	4.85E-04	2.39E-04	7.17E-04	5.72E-04	5.72E-04	2.88E-04	4.28E-04	6.29E-04	1.34E-04	1.61E-04	6.03E-03	5.40E-03	1.98E-03	1.82E-03	4.56E-04	2.10E-04	2.10E-04	6.16E-04	2.40E-04	2.40E-04	1.24E-04	1.39E-04	1.80E-04	1.56E-04	1.31E-03	7.12E-04		2.06E-08	1.42E-06	3.13E-07	1.76
553337.22_4172951.6	553337.22	4172951.6	1.5	1.96E-04	5.60E-04	5.60E-04	4.71E-04	2.32E-04	6.97E-04	5.56E-04	5.56E-04	2.80E-04	4.16E-04	6.11E-04	1.30E-04	1.56E-04	5.86E-03	5.25E-03	1.92E-03	1.77E-03	4.43E-04	2.04E-04	2.04E-04	5.99E-04	2.33E-04	2.33E-04	1.21E-04	1.35E-04	1.75E-04	1.51E-04	1.27E-03	6.92E-04		2.00E-08	1.38E-06	3.04E-07	1.71
553357.22_4172951.6	553357.22	4172951.6	1.5	1.92E-04	5.42E-04	5.42E-04	4.65E-04	2.28E-04	7.13E-04	5.41E-04	5.41E-04	2.72E-04	4.04E-04	5.94E-04	1.26E-04	1.51E-04	5.70E-03	5.11E-03	1.87E-03	1.72E-03	4.31E-04	1.98E-04	1.98E-04	5.83E-04	2.26E-04	2.26E-04	1.17E-04	1.31E-04	1.70E-04	1.47E-04	1.24E-03	6.73E-04		1.94E-08	1.34E-06	2.96E-07	1.66
553377.22_4172951.6	553377.22	4172951.6	1.5	1.86E-04	5.24E-04	5.24E-04	4.52E-04	2.33E-04	6.96E-04	5.23E-04	5.23E-04	2.63E-04	3.90E-04	5.76E-04	1.11E-04	1.39E-04	5.56E-03	4.98E-03	1.82E-03	1.68E-03	4.20E-04	1.93E-04	1.93E-04	5.67E-04	2.20E-04	2.20E-04	1.14E-04	1.27E-04	1.65E-04	1.43E-04	1.21E-03	6.55E-04		1.89E-08	1.30E-06	2.88E-07	1.61
553397.22_4172951.6	553397.22	4172951.6	1.5	1.81E-04	5.06E-04	5.06E-04	4.40E-04	2.28E-04	6.84E-04	5.05E-04	5.05E-04	2.54E-04	3.77E-04	5.57E-04	1.07E-04	1.34E-04	5.42E-03	4.85E-03	1.77E-03	1.63E-03	4.09E-04	1.87E-04	1.87E-04	5.51E-04	2.14E-04	2.14E-04	1.10E-04	1.23E-04	1.60E-04	1.39E-04	1.18E-03	6.38E-04		1.84E-08	1.26E-06	2.80E-07	1.57
553417.22_4172951.6	553417.22	4172951.6	1.5	1.75E-04	4.90E-04	4.89E-04	4.24E-04	2.22E-04	6.71E-04	4.88E-04	4.88E-04	2.05E-04	2.99E-04	5.38E-04	1.03E-04	1.29E-04	5.29E-03	4.73E-03	1.72E-03	1.58E-03	4.00E-04	1.81E-04	1.81E-04	5.35E-04	2.08E-04	2.08E-04	1.06E-04	1.16E-04	1.55E-04	1.35E-04	1.64E-03	8.32E-04		2.10E-08	1.28E-06	2.06E-07	1.50
553437.22_4172951.6	553437.22	4172951.6	1.5	1.69E-04	4.74E-04	4.74E-04	4.10E-04	2.12E-04	6.55E-04	4.73E-04	4.73E-04	1.97E-04	2.87E-04	5.21E-04	9.96E-05	1.07E-04	8.05E-03	3.14E-03	2.83E-03	2.30E-03	3.91E-04	2.76E-04	2.76E-04	7.74E-04	3.24E-04	3.24E-04	1.08E-04	1.12E-04	1.50E-04	1.22E-04	1.53E-03	7.83E-04		1.98E-08	1.19E-06	1.87E-07	1.40
553457.22_4172951.6	553457.22	4172951.6	1.5	1.64E-04	4.59E-04	4.58E-04	3.98E-04	2.06E-04	6.40E-04	4.58E-04	4.58E-04	1.91E-04	2.78E-04	5.04E-04	9.64E-05	1.03E-04	7.89E-03	3.04E-03	2.74E-03	2.23E-03	3.79E-04	2.67E-04	2.67E-04	7.50E-04	3.14E-04	3.14E-04	1.04E-04	1.08E-04	1.45E-04	1.18E-04	1.48E-03	7.58E-04		1.91E-08	1.15E-06	1.81E-07	1.36
553477.22_4172951.6	553477.22	4172951.6	1.5	1.60E-04	4.45E-04	4.43E-04	3.85E-04	2.00E-04	5.97E-04	4.44E-04	4.42E-04	1.82E-04	2.64E-04	4.88E-04	9.35E-05	1.00E-04	6.39E-03	2.53E-03	2.29E-03	1.85E-03	3.66E-04	2.59E-04	2.59E-04	7.26E-04	3.04E-04	3.04E-04	1.00E-04	1.04E-04	1.40E-04	1.14E-04	1.44E-03	7.34E-04		1.85E-08	1.11E-06	1.75E-07	1.32
553497.22_4172951.6	553497.22	4172951.6	1.5	1.56E-04	4.27E-04	4.27E-04	3.74E-04	1.94E-04	5.79E-04	4.26E-04	4.26E-04	1.76E-04	2.55E-04	4.69E-04	9.08E-05	9.74E-05	5.73E-03	2.29E-03	2.08E-03	1.69E-03	3.52E-04	2.51E-04	2.51E-04	7.03E-04	2.95E-04	2.95E-04	9.70E-05	1.02E-04	1.37E-04	1.11E-04	1.41E-03	7.11E-04		1.80E-08	1.08E-06	1.70E-07	1.28
553517.22_4172951.6	553517.22	4172951.6	1.5	1.51E-04	4.09E-04	4.09E-04	3.63E-04	1.89E-04	5.62E-04	4.08E-04	4.08E-04	1.71E-04	2.47E-04	4.51E-04	8.81E-05	9.44E-05	5.14E-03	2.06E-03	1.88E-03	1.54E-03	3.39E-04	2.43E-04	2.43E-04	6.81E-04	2.86E-04	2.86E-04	9.40E-05	9.87E-05	1.33E-04	1.07E-04	1.38E-03	6.91E-04		1.75E-08	1.05E-06	1.65E-07	1.24
553537.22_4172951.6	553537.22	4172951.6	1.5	1.47E-04	3.92E-04	3.91E-04	3.49E-04	1.81E-04	5.41E-04	3.91E-04	1.63E-04	2.36E-04	4.32E-04	8.53E-05	9.14E-05	4.65E-03	1.88E-03	1.72E-03	1.44E-03	1.30E-03	3.86E-04	2.36E-04	2.36E-04	6.59E-04	2.77E-04	2.77E-04	9.03E-05	9.51E-05	1.27E-04	1.03E-04	9.50E-04	5.36E-04		1.70E-08	1.01E-06	1.59E-07	0.97
553557.22_4172951.6	553557.22	4172951.6	1.5	1.43E-04	3.79E-04	3.79E-04	3.38E-04	1.75E-04	5.24E-04	3.78E-04	3.78E-04	1.57E-04	2.27E-04	4.16E-04	8.23E-05	8.88E-05	4.27E-03	1.75E-03	1.60E-03	1.36E-03	1.23E-03	3.69E-04	2.29E-04	2.29E-04	6.41E-04	2.69E-04	2.69E-04	8.77E-05	9.23E-05	1.24E-04	9.99E-05	8.93E-04	5.05E-04		1.66E-08	9.79E-07	1.54E-07	0.92
553577.22_4172951.6	553577.22	4172951.6	1.5	1.39E-04	3.66E-04	3.66E-04	3.28E-04	1.69E-04	5.08E-04	3.65E-04	1.52E-04	2.19E-04	4.01E-04	8.02E-05	8.64E-05	4.05E-03	1.63E-03	1.49E-03	1.27E-03	1.17E-03	3.54E-04	2.23E-04	2.23E-04	6.24E-04	2.61E-04	2.61E-04	8.52E-05	8.97E-05	1.20E-04	9.70E-05	8.46E-04	4.78E-04		1.61E-08	9.51E-07	1.49E-07	0.87
553597.22_4172951.6	553597.22	4172951.6	1.5	1.36E-04	3.54E-04	3.54E-04	3.18E-04	1.65E-04	4.92E-04	3.54E-04	3.54E-04	1.47E-04	2.12E-04	3.89E-04	7.98E-05	8.61E-05	3.86E-03	1.56E-03	1.51E-03	1.29E-03	1.13E-03	3.42E-04	2.16E-04	2.16E-04	6.08E-04	2.53E-04	2.53E-04	8.28E-05	8.70E-05	1.17E-04	9.41E-05	7.99E-04	4.64E-04		1.56E-08	9.23E-07	1.45E-07	0.84
553617.22_4172951.6	553617.22	4172951.6	1.5	1.32E-04	3.43E-04	3.43E-04	3.08E-04	1.59E-04	4.77E-04	3.42E-04	3.42E-04	1.42E-04	2.04E-04	3.76E-04	7.64E-05	8.19E-05	3.68E-03	1.42E-03	1.33E-03	1.08E-03	1.07E-03	3.29E-04	2.10E-04	2.10E-04	5.93E-04	2.45E-04	2.45E-04	7.98E-05	8.44E-05	1.13E-04	9.14E-05	7.59E-04	4.44E-04		1.51E-08	8.94E-07	1.40E-07	0.81
553637.22_4172951.6	553637.22	4172951.6	1.5	1.28E-04	3.31E-04	3.31E-04	2.98E-04	1.54E-04	4.62E-04	3.31E-04	3.31E-04	1.37E-04	1.96E-04	3.64E-04	7.30E-05	7.79E-05	3.51E-03	1.35E-03	1.28E-03	1.03E-03	1.02E-03	3.17E-04	2.04E-04	2.04E-04	5.75E-04	2.37E-04	2.37E-04	7.73E-05	8.18E-05	1.09E-04	8.85E-05	7.22E-04	4.29E-04		1.47E-08	8.68E-07	1.35E-07	0.77
553657.22_4172951.6	553657.22	4172951.6	1.5	1.24E-04	3.21E-04	3.21E-04	2.89E-04	1.50E-04	4.48E-04	3.20E-04	3.20E-04	1.33E-04	1.91E-04	3.52E-04	7.07E-05	7.55E-05	3.34E-03	1.29E-03	1.22E-03	9.85E-04	9.72E-04	3.06E-04	1.98E-04	1.98E-04	5.57E-04	2.30E-04	2.30E-04	7.49E-05	7.93E-05	1.06E-04	8.57E-05	6.88E-04	4.08E-04		1.42E-08	8.44E-07	1.31E-07	0.74
553677.22_4172951.6	553677.22	4172951.6	1.5	1.23E-04	3.11E-04	3.11E-04	2.80E-04	1.45E-04	4.34E-04	3.10E-04	3.10E-04	1.29E-04	1.85E-04	3.41E-04	7.07E-05	7.57E-05	3.27E-03	1.17E-03	1.09E-03	1.04E-03	9.47E-04	2.96E-04	1.91E-04	1.91E-04	5.39E-04	2.22E-04	2.22E-04	7.24E-05	7.68E-05	1.03E-04	8.30E-05	6.57E-04	3.92E-04		1.38E-08	8.18E-07	1.27E-07	0.72
553697.22_4172951.6	553697.22	4172951.6	1.5	1.20E-04	3.01E-04	3.01E-04	2.71E-04	1.40E-04	4.20E-04	3.00E-04	3.00E-04	1.25E-04	1.79E-04	3.30E-04	6.85E-05	7.34E-05	3.17E-03	1.13E-03	1.06E-03	1.01E-03	9.18E-04	2.87E-04	1.85E-04	1.85E-04	5.22E-04	2.15E-04	2.15E-04	7.01E-05	7.44E-05	9.97E-05	8.04E-05	6.37E-04	3.80E-04		1.34E-08	7.92E-07	1.23E-07	0.70
553717.22_4172951.6	553717.22	4172951.6	1.5	1.17E-04	2.91E-04	2.91E-04	2.64E-04	1.36E-04	4.08E-04	2.90E-04	2.90E-04	1.21E-04	1.73E-04	3.19E-04	6.63E-05	7.12E-05	3.08E-03	1.10E-03	1.03E-03	9.85E-04	8.94E-04	2.79E-04	1.80E-04	1.80E-04	5.06E-04	2.09E-04	2.09E-04	6.80E-05	7.22E-05	9.68E-05	7.80E-05	6.18E-04	3.69E-04		1.30E-08	7.68E-07	1.19E-07	0.69
553737.22_4172951.6	553737.22	4172951.6	1.5	1.15E-04	2.82E-04	2.82E-04	2.56E-04	1.32E-04	3.95E-04	2.81E-04	2.81E-04	1.17E-04	1.68E-04	3.09E-04	6.55E-05	7.01E-05	2.30E-03	9.31E-04	9.21E-04	9.25E-04	8.46E-04	2.

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_B	AreaOS_B	AreaOS_B	AreaOS_C	AreaOS_C	AreaOS_C	AreaOS_CDE	AreaOS_CDE	AreaOS_CDE
			(metre g/s tnes/sec)	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2025	2026	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027
142				1 DEMO	2 ABC_EAST	3 ABC_EAST	4 A_WEST	5 A_WEST	6 A_WEST	7 ABC_EAST	8 ABC_EAST	9 B_WEST	10 B_WEST	11 ABC_EAST	12 C_WEST	13 C_WEST	14 D_EAST	15 D_EAST	16 D_EAST	17 D_WEST	18 D_WEST	19 E_EAST	20 E_EAST	21 E_EAST	22 E_EAST	23 E_EAST	24 E_EAST	25 OS_AB	26 OS_AB	27 OS_AB	28 OS_CDE	29 OS_CDE	30 OS_CDE	1 Inf	2 Dr2	3 2<16	4 Total
552757.22	4172991.6	552757.22	4172991.6	1.5	6.79E-04	4.60E-03	4.60E-03	2.27E-03	6.34E-04	1.90E-03	4.59E-03	2.71E-03	4.07E-03	4.95E-03	8.55E-04	9.27E-04	7.40E-03	6.11E-03	6.41E-03	1.82E-02	1.67E-02	2.08E-03	7.85E-04	2.35E-03	8.04E-04	8.05E-04	6.13E-04	1.04E-03	1.13E-03	1.33E-03	3.65E-03	4.06E-03				1.64E-07	8.82E-06	5.10E-07	9.50
552777.22	4172991.6	552777.22	4172991.6	1.5	6.58E-04	4.59E-03	4.59E-03	2.19E-03	6.14E-04	1.84E-03	4.58E-03	4.58E-03	2.95E-03	4.40E-03	4.97E-03	8.18E-04	8.86E-04	7.77E-03	6.30E-03	6.35E-03	1.87E-02	1.70E-02	2.00E-03	7.59E-04	2.27E-03	7.78E-04	7.79E-04	5.92E-04	1.00E-03	1.09E-03	1.28E-03	3.55E-03	3.92E-03				1.62E-07	8.76E-06	5.00E-07	9.42
552797.22	4172991.6	552797.22	4172991.6	1.5	6.46E-04	4.83E-03	4.83E-03	2.36E-03	6.24E-04	1.87E-03	4.82E-03	4.82E-03	2.16E-03	2.92E-03	5.21E-03	8.69E-04	9.42E-04	8.56E-03	6.77E-03	7.05E-03	1.89E-02	1.73E-02	2.22E-03	8.38E-04	8.38E-04	2.50E-03	8.58E-04	8.59E-04	6.42E-04	1.11E-03	1.20E-03	1.42E-03	3.90E-03	4.34E-03				1.64E-07	8.92E-06	5.54E-07	9.64
552817.22	4172991.6	552817.22	4172991.6	1.5	6.33E-04	4.87E-03	4.87E-03	2.50E-03	6.34E-04	1.90E-03	4.86E-03	4.85E-03	2.00E-03	2.52E-03	5.21E-03	9.10E-04	9.88E-04	9.36E-03	7.37E-03	7.68E-03	1.79E-02	1.67E-02	2.40E-03	9.05E-04	9.04E-04	2.71E-03	9.26E-04	8.84E-04	1.20E-03	1.29E-03	1.54E-03	4.19E-03	4.70E-03				1.58E-07	8.72E-06	6.00E-07	9.47
552837.22	4172991.6	552837.22	4172991.6	1.5	6.19E-04	4.15E-03	4.15E-03	2.23E-03	6.02E-04	1.80E-03	4.14E-03	4.14E-03	1.74E-03	2.20E-03	4.44E-03	8.02E-04	8.71E-04	9.54E-03	6.88E-03	7.08E-03	1.51E-02	1.41E-02	2.09E-03	7.95E-04	7.94E-04	2.31E-03	8.15E-04	8.18E-04	6.08E-04	1.04E-03	1.13E-03	1.33E-03	3.72E-03	4.09E-03				1.54E-07	7.48E-06	5.41E-07	8.15
552857.22	4172991.6	552857.22	4172991.6	1.5	5.71E-04	3.56E-03	3.56E-03	2.03E-03	5.79E-04	1.73E-03	3.55E-03	3.55E-03	1.53E-03	1.93E-03	3.80E-03	7.20E-04	7.81E-04	9.84E-03	6.57E-03	6.68E-03	1.26E-02	1.18E-02	1.87E-03	7.14E-04	7.13E-04	2.13E-03	7.35E-04	7.35E-04	5.47E-04	9.25E-04	1.01E-03	1.17E-03	3.37E-03	3.64E-03				1.16E-07	6.42E-06	4.99E-07	7.04
552877.22	4172991.6	552877.22	4172991.6	1.5	5.20E-04	2.83E-03	2.83E-03	1.69E-03	5.41E-04	1.62E-03	2.82E-03	2.82E-03	1.29E-03	1.71E-03	3.03E-03	5.84E-04	6.32E-04	9.98E-03	5.85E-03	5.94E-03	1.04E-02	9.62E-03	1.47E-03	5.67E-04	5.68E-04	1.68E-03	5.89E-04	5.89E-04	4.44E-04	7.17E-04	7.96E-04	9.00E-04	2.74E-03	2.83E-03				9.54E-08	5.28E-06	4.18E-07	5.80
552897.22	4172991.6	552897.22	4172991.6	1.5	4.72E-04	2.20E-03	2.20E-03	1.36E-03	4.98E-04	1.48E-03	2.19E-03	2.19E-03	1.11E-03	1.48E-03	2.35E-03	4.60E-04	5.00E-04	1.01E-02	5.04E-03	5.04E-03	8.68E-03	7.98E-03	1.22E-03	4.69E-04	4.69E-04	1.39E-03	4.87E-04	4.87E-04	3.68E-04	5.98E-04	6.68E-04	7.48E-04	2.35E-03	2.32E-03				8.03E-08	4.46E-06	3.75E-07	4.91
552917.22	4172991.6	552917.22	4172991.6	1.5	4.41E-04	1.98E-03	1.98E-03	1.32E-03	4.96E-04	1.48E-03	1.97E-03	1.97E-03	9.77E-04	1.37E-03	2.12E-03	4.32E-04	4.66E-04	1.10E-02	5.47E-03	5.26E-03	7.37E-03	6.80E-03	1.05E-03	4.15E-04	4.15E-04	1.22E-03	4.38E-04	4.38E-04	3.33E-04	4.95E-04	5.68E-04	6.68E-04	2.09E-03	1.98E-03				6.94E-08	3.89E-06	3.46E-07	4.30
552937.22	4172991.6	552937.22	4172991.6	1.5	4.12E-04	1.72E-03	1.71E-03	1.20E-03	4.81E-04	1.44E-03	1.71E-03	1.71E-03	8.68E-04	1.22E-03	1.85E-03	3.84E-04	4.14E-04	1.20E-02	5.60E-03	5.31E-03	6.40E-03	5.90E-03	9.27E-04	3.73E-04	3.72E-04	1.10E-03	3.86E-04	3.86E-04	2.97E-04	4.31E-04	5.04E-04	5.94E-04	1.85E-03	1.72E-03				6.09E-08	3.45E-06	3.35E-07	3.85
552957.22	4172991.6	552957.22	4172991.6	1.5	3.86E-04	1.51E-03	1.51E-03	1.09E-03	4.66E-04	1.39E-03	1.50E-03	1.50E-03	7.68E-04	1.08E-03	1.62E-03	3.46E-04	3.73E-04	1.30E-02	5.74E-03	5.37E-03	5.48E-03	5.04E-03	8.29E-04	3.31E-04	3.30E-04	9.76E-04	3.43E-04	3.43E-04	2.54E-04	3.85E-04	4.51E-04	5.31E-04	1.64E-03	1.52E-03				5.34E-08	3.01E-06	3.25E-07	3.52
552977.22	4172991.6	552977.22	4172991.6	1.5	3.60E-04	1.34E-03	1.34E-03	1.05E-03	4.55E-04	1.36E-03	1.36E-03	1.36E-03	7.05E-04	1.02E-03	1.47E-03	3.17E-04	3.41E-04	1.63E-02	6.82E-03	6.29E-03	5.05E-03	4.65E-03	7.73E-04	3.18E-04	3.18E-04	9.30E-04	3.43E-04	3.43E-04	2.54E-04	3.45E-04	4.11E-04	4.12E-04	1.68E-03	1.42E-03				4.91E-08	2.91E-06	3.58E-07	3.32
552997.22	4172991.6	552997.22	4172991.6	1.5	3.50E-04	1.24E-03	1.24E-03	9.92E-04	4.43E-04	1.32E-03	1.24E-03	1.24E-03	6.43E-04	9.31E-04	1.34E-03	2.92E-04	3.14E-04	1.84E-02	7.44E-03	6.80E-03	4.58E-03	4.22E-03	7.23E-04	3.01E-04	3.00E-04	8.76E-04	3.28E-04	3.28E-04	2.37E-04	3.15E-04	3.79E-04	3.76E-04	1.60E-03	1.32E-03				4.49E-08	2.78E-06	3.74E-07	3.15
553017.22	4172991.6	553017.22	4172991.6	1.5	3.29E-04	1.16E-03	1.16E-03	9.31E-04	4.31E-04	1.26E-03	1.16E-03	1.16E-03	6.04E-04	8.74E-04	1.26E-03	2.74E-04	2.95E-04	2.07E-02	8.04E-03	7.31E-03	4.15E-03	3.82E-03	6.82E-04	2.87E-04	2.87E-04	8.24E-04	3.09E-04	3.09E-04	2.23E-04	2.97E-04	3.56E-04	3.54E-04	1.51E-03	1.24E-03				4.14E-08	2.66E-06	3.90E-07	2.96
553037.22	4172991.6	553037.22	4172991.6	1.5	3.09E-04	1.06E-03	1.06E-03	8.97E-04	4.19E-04	1.25E-03	1.05E-03	1.05E-03	5.43E-04	7.90E-04	1.14E-03	2.52E-04	2.71E-04	2.16E-02	8.44E-03	7.63E-03	3.87E-03	3.55E-03	6.49E-04	2.76E-04	2.76E-04	8.00E-04	3.02E-04	3.03E-04	2.11E-04	2.69E-04	3.30E-04	3.35E-04	1.49E-03	1.15E-03				3.85E-08	2.45E-06	4.00E-07	2.89
553057.22	4172991.6	553057.22	4172991.6	1.5	3.15E-04	9.84E-04	9.84E-04	8.55E-04	4.06E-04	1.21E-03	9.82E-04	4.99E-04	7.26E-04	1.07E-03	2.35E-04	2.52E-04	2.31E-02	8.90E-03	8.01E-03	3.58E-03	3.29E-03	6.22E-04	2.67E-04	2.67E-04	7.73E-04	2.94E-04	2.95E-04	2.02E-04	2.51E-04	3.09E-04	3.19E-04	1.46E-03	1.09E-03				3.58E-08	2.29E-06	4.13E-07	2.79
553077.22	4172991.6	553077.22	4172991.6	1.5	3.02E-04	9.31E-04	9.31E-04	8.09E-04	3.88E-04	1.16E-03	9.31E-04	4.60E-04	6.71E-04	9.95E-04	2.18E-04	2.32E-04	2.41E-02	9.35E-03	8.39E-03	3.58E-03	3.29E-03	5.97E-04	2.56E-04	2.56E-04	7.48E-04	2.82E-04	2.83E-04	1.94E-04	2.41E-04	2.96E-04	3.05E-04	1.40E-03	1.03E-03				3.42E-08	2.18E-06	4.26E-07	2.68
553097.22	4172991.6	553097.22	4172991.6	1.5	2.88E-04	8.44E-04	8.43E-04	7.58E-04	3.70E-04	1.11E-03	8.42E-04	8.41E-04	4.24E-04	6.19E-04	9.15E-04	1.98E-04	2.13E-04	2.20E-02	8.41E-03	7.55E-03	3.03E-03	2.78E-03	5.74E-04	2.52E-04	2.52E-04	7.35E-04	2.81E-04	2.81E-04	1.76E-04	2.14E-04	2.68E-04	2.66E-04	1.36E-03	9.67E-04				3.07E-08	2.05E-06	3.87E-07	2.46
553117.22	4172991.6	553117.22	4172991.6	1.5	2.74E-04	7.81E-04	7.80E-04	7.09E-04	3.53E-04	1.06E-03	8.04E-04	3.99E-04	6.25E-04	9.15E-04	1.82E-04	1.94E-04	2.01E-02	8.05E-03	7.18E-03	2.61E-03	2.41E-03	5.48E-04	2.46E-04	2.46E-04	7.17E-04	2.68E-04	2.68E-04	1.61E-04	2.04E-04	2.57E-04	2.53E-04	1.31E-03	9.18E-04				2.94E-08	2.00E-06	4.02E-07	2.44
553137.22	4172991.6	553137.22	4172991.6	1.5	2.68E-04	7.52E-04	7.52E-04	6.91E-04	3.44E-04	1.03E-03	7.50E-04	3.69E-04	5.45E-04	8.17E-04	1.74E-04	1.87E-04	2.00E-02	7.61E-03	6.82E-03	2.72E-03	2.49E-03	5.48E-04	2.46E-04	2.46E-04	7.03E-04	2.77E-04	2.77E-04	1.66E-04	1.90E-04	2.40E-04	2.46E-04	1.32E-03	8.94E-04				2.94E-08	1.98E-06	3.54E-07	2.22
553157.22	4172991.6	553157.22	4172991.6	1.5	2.54E-04	7.04E-04	7.04E-04	6.54E-04	3.29E-04	9.84E-04	7.03E-04	7.03E-04	3.46E-04	5.04E-04	7.66E-04	1.62E-04	1.74E-04	1.77E-02	6.76E-03	6.07E-03	2.58E-03	2.35E-03	5.36E-04	2.43E-04	2.43E-04	6.95E-04	2.75E-04	2.75E-04	1.51E-04	1.77E-04	2.26E-04	2.01E-04	1.30E-03	8.55E-04				2.56E-08	1.71E-06	3.20E-07	2.05
553177.22	4172991.6	553177.22	4172991.6	1.5	2.45E-04	6.56E-04	6.56E-04	6.19E-04	3.15E-04	9.41E-04	6.72E-04	3.25E-04	4.91E-04	7.32E-04	1.54E-04	1.65E-04	1.77E-02	6.00E-03	5.32E-03	2.45E-03	2.25E-03	5.37E-04	2.48E-04	2.48E-04	7.04E-04	2.83E-04	2.83E-04	1.42E-04	1.68E-04	2.09E-04	1.88E-04	1.31E-03	8.38E-04				2.56E-08	1.68E-06	3.00E-07	2.00
553197.22	4172991.6	553197.22	4172991.6	1.5	2.36E-04	6.51E-04	6.51E-04	6.10E-04	3.10E-04	9.27E-04	6.50E-04	3.09E-04	4.51E-04	7.10E-04	1.47E-04	1.58E-04	1.96E-02	6.02E-03	5.31E-03	2.46E-03	2.26E-03	5.48E-04	2.48E-04	2.48E-04	7.04E-04	2.83E-04	2.83E-04	1.42E-04	1.63E-04	2.09E-04	1.83E-04	1.34E-03	8.33E-04				2.43E-08	1.63E-06	3.22E-07	1.98
553217.22	4172991.6	553217.22	4172991.6	1.5	2.29E-04	6.35E-04	6.34E-04	5.94E-04	3.04E-04	9.09E-04	6.33E-04	6.33E-04	2.93E-04	4.30E-04	6.92E-04	1.42E-04	1.53E-04	1.94E-02	7.31E-03	6.53E-03	2.47E-03	2.24E-03	5.54E-04	2.54E-04	2.54E-04	7.22E-04	2.91E-04	2.92E-04	1.39E-04	1.58E-04	2.04E-04	1.77E-04	1.38E-03	8.31E-04				2.39E-08	1.64E-06	3.41E-07	2.01
553237.22	4172991.6	553237.22	4172991.6	1.5	2.22E-04	6.31E-04	6.31E-04	5.91E-04	3.02E-04	9.04E-04	6.30E-04	6.30E-04	2.92E-04	4.28E-04	6.88E-04	1.41E-04	1.52E-04	1.93E-02	7.27E-03	6.49E-03	2.47E-03	2.24E-03	5.57E-04	2.55E-04	2.55E-04	7.41E-04	2.98E-04	2.99E-04	1.38E-04	1.57E-04	2.03E-04	1.76E-04	1.41E-03	8.44E-04				2.36E-08	1.66E-06	3.61E-07	2.03
553257.22	4172991.6	553257.22	4172991.6	1.5	2.11E-04	5.91E-04	5.91E-04	5.54E-04	2.86E-04	8.55E-04	5.90E-04	5.90E-04	2.67E-04	3.89E-04	6.46E-04	1.30E-04	1.40E-04	1.89E-02	7.00E-03	6.31E-03	2.53E-03	2.27E-03	5.73E-04	2.72E-04	2.72E-04	7.69E-04	3.15E-04	3.15E-04	1.36E-04	1.46E-04	1.90E-04	1.63E-04	1.49E-03	1.28E-03				2.33E-08	1.60E-06	3.35E-07	1.96
553277.22	4172991.6	553277.22	4172991.6	1.5	2.04E-04	5.73E-04	5.73E-04	5.37E-04	2.78E-04	8.31E-04	5.72E-04	5.72E-04	2.56E-04	3.71E-04	6.27E-04	1.25E-04	1.35E-04	1.85E-02	6.78E-03	6.12E-03	2.60E-03	2.33E-03	5.98E-04	2.87E-04	2.87E-04	8.03E-04	3.34E-04	3.34E-04	1.27E-04	1.41E-04	1.85E-04	1.57E-04	1.58E-03	8.71E-04				2.30E-08	1.61E-06	3.38E-07	1.97
553297.22	4172991.6	553297.22	4172991.6	1.5	1.98E-04	5.60E-04	5.60E-04	5.24E-04	2.70E-04	8.11E-04	5.59E-04	5.59E-04	2.46E-04	3.54E-04	6.11E-04	1.21E-04	1.30E-04	1.81E-02	6.57E-03	5.93E-03	2.68E-03	2.40E-03	6.23E-04	2.99E-04	2.99E-04	8.36E-04	3.47E-04	3.47E-04	1.18E-04	1.36E-04	1.79E-04	1.51E-04	1.67E-03	9.08E-04				2.28E-08	1.58E-06	3.32E-07	2.04
553317.22	4172991.6	553317.22	4172991.6	1.5	1.89E-04	5.37E-04	5.37E-04	5.02E-04	2.61E-04	7.80E-04	5.36E-04	5.36E-04	2.36E-04	3.39E-04	5.95E-04	1.15E-04	1.24E-04	1.68E-02	6.32E-03	5.63E-03	3.07E-03	2.71E-03	6.93E-04	3.41E-04	3.41E-04	9.57E-04	4.01E-04	4.01E-04	1.20E-04	1.32E-04	1.73E-04	1.45E-04	1.90E-03	9.67E-04				2.48E-08	1.64E-06	3.20E-07	1.99
553337.22	4172991.6	553337.22	4172991.6	1.5	1.87E-04	5.35E-04	5.35E-04	4.98E-04	2.59E-04	7.76E-04	5.34E-04	5.34E-04	2.28E-04	3.30E-04	5.88E-04	1.15E-04	1.24E-04	1.68E-02	6.12E-03	5.47E-03	3.20E-03	2.82E-03	7.15E-04	3.53E-04	3.53E-04	9.90E-04	4.16E-04	4.16E-04	1.21E-04	1.31E-04	1.73E-04	1.44E-04	2.01E-03	1.00E-03				2.54E-08	1.66E-06	3.16E-07	2.00
553357.22	4172991.6	553357.22	4172991.6	1.5	1.85E-04	5.18E-04	5.18E-04	4.82E-04	2.51E-04	7.52E-04	5.17E-04	5.17E-04	2.21E-04	3.20E-04	5.68E-04	1.11E-04	1.20E-04	1.66E-02	5.91E-03	5.30E-03	3.33E-03	2.93E-03	7.37E-04	3.66E-04	3.66E-04	1.02E-03	4.31E-04	4.31E-04	1.21E-04	1.31E-04	1.73E-04	1.44E-04	2.09E-03	1.03E-03				2.46E-08	1.68E-06	3.12E-07	2.00
553377.22	4172991.6	553377.22	4172991.6	1.5	1.76E-04	5.01E-04	5.00E-04	4.65E-04	2.45E-04	7.33E-04	5.00E-04	4.99E-04	2.11E-04	3.04E-04	5.48E-04	1.08E-04	1.16E-04	1.67E-02	5.71E-03	5.12E-03	3.45E-03	3.04E-03	7.58E-04	3.78E-04	3.78E-04	1.04E-03	4.46E-04	4.46E-04	1.21E-04	1.31E-04	1.73E-04	1.43E-04	2.16E-03	1.05E-03				2.38E-08	1.68E-06	3.04E-07	2.01
553397.22	4172991.6	553397.22	4172991.6	1.5	1.70E-04	4.85E-04	4.85E-04	4.51E-04	2.37E-04	7.08E-04	4.84E-04	2.03E-04	2.92E-04	5.31E-04	1.04E-04	1.11E-04	1.01E-02	3.90E-03	3.51E-03	2.58E-03	2.28E-03	5.99E-04	2.94E-04	2.94E-04	8.25E-04	3.45E-04	3.46E-04	1.11E-04	1.19E-04	1.58E-04	1.30E-04	1.64E-03	8.42E-04				2.14E-08	1.33E-06	2.20E-07	1.57
553417.22	4172991.6	553417.22	4172991.6	1.5	1.65E-04	4.68E-04	4.68E-04	4.35E-04	2.29E-04	6.84E-04	4.68E-04	1.95E-04	2.82E-04	5.14E-04	1.00E-04	1.07E-04	9.74E-03	3.76E-03	3.40E-03	2.57E-03	2.27E-03	5.76E-04	2.83E-04	2.83E-04	7.94E-04	3.32E-04	3.32E-04	1.07E-04	1.14E-04	1.52E-04	1.25E-04	1.57E-03	8.05E-04				2.05E-08	1.28E-06	2.12E-07	1.47
553437.22	4172991.6	553437.22	4172991.6	1.5	1.59E-04	4.55E-04	4.55E-04	4.22E-04	2.21E-04	6.60E-04	4.54E-04	1.87E-04	2.68E-04	4.98E-04	9.64E-05	1.04E-04	9.70E-03	3.61E-03	3.26E-03	2.57E-03	2.26E-03	5.53E-04	2.72E-04	2.72E-04	7.63E-04	3.08E-04	3.08E-04	1.03E-04	1.10E-04	1.46E-04	1.21E-04	1.44E-03	7.51E-04				1.92E-08	1.16E-06	1.79E-07	1.36
553457.22	4172991.6	553457.22	4172991.6	1.5	1.55E-04	4.41E-04	4.40E-04	4.08E-04	2.13E-04	6.38E-04	4.40E-04	1.80E-04	2.58E-04	4.83E-04	9.34E-05	1.00E-04	6.82E-03	2.68E-03	2.44E-03	2.02E-03	1.80E-03	4.94E-04	2.40E-04	2.40E-04	6.76E-04	2.81E-04	2.81E-04	1.02E-04	1.08E-04	1.44E-04	1.17E-04	1.30E-03	6.91E-04				1.78E-08	1.07E-06	1.62E-07	1.25
553477.22	4172991.6	553477.22	4172991.6	1.5	1.50E-04	4.28E-04	4.28E-04	3.96E-04	2.06E-04	6.17E-04	4.25E-04	1.74E-04	2.49E-04	4.68E-04	9.04E-05	9.68E-05	6.61E-03	2.59E-03	2.36E-03	1.64E-03	1.46E-03	4.58E-04	2.08E-04	2.08E-04	6.49E-04	2.70E-04	2.70E-04	9.98E-05	1.05E-04	1.40E-04	1.13E-04	1.26E-03	6.66E-04				1.66E-08	9.98E-07	1.51E-07	1.16
553497.22	4172991.6	553497.22	4172991.6	1.5	1.44E-04	4.10E-04	4.10E-04	3.81E-04	1.99E-04	5.97E-04	4.09E-04	1.68E-04	2.40E-04	4.50E-04	8.80E-05	9.44E-05	5.47E-03	2.19E-03	2.00E-03	1.68E-03	1.51E-03	4.26E-04	2.05E-04	2.05E-04	5.78E-04	2.39E-04	2.39E-04	9.59E-05	1.01E-04	1.36E-04	1.10E-04	1.08E-03	5.96E-04				1.58E-08	9.61E-07	1.39E-07	1.08
553517.22	4172991.6	553517.22	4172991.6	1.5	1.42E-04	3.91E-04	3.91E-04	3.67E-04	1.92E-04	5.74E-04	3.90E-04	3.90E-04	1.61E-04	2.31E-04	4.38E-04	8.49E-05	9.10E-05	4.86E-03	1.97E-03	1.80E-03	1.54E-03	1.39E-03	4.15E-04	1.90E-04	1.90E-04	5.35E-04	2.21E-04	2.21E-04	9.23E-05	9.75E-05	1.30E-04	1.06E-04	9.81E-04	5.52E-04				1.47E-08	8.68E-07	1.23E-07	1.01
553537.22	4172991.6	553537.22	4172991.6	1.5	1.38E-04	3.78E-04	3.78E-04	3.55E-04	1.86E-04	5.56E-04	3.77E-04	1.56E-04	2.23E-04	4.27E-04	8.24E-05	8.84E-05	4.43E-03	1.79E-03	1.64E-03	1.51E-03	1.36E-03	4.08E-04	1.86E-04	1.86E-04	5.28E-04	2.18E-04	2.18E-04	8.94E-05	9.45E-05	1.26E-04	1.03E-04	9.18E-04	5.23E-04				1.40E-08	8.23E-07	1.19E-07	0.95
553557.22	4172991.6	553557.22	4172991.6	1.5	1.34E-04	3.66E-04	3.66E-04	3.43E-04	1.79E-04	5.39E-04	3.65E-04	1.51E-04	2.15E-04	4.15E-04	8.00E-05	8.59E-05	4.08E-03	1.67E-03	1.54E-03	1.37E-03	1.24E-03	3.96E-04	1.82E-04	1.82E-04	5.14E-04	2.12E-04	2.12E-04	8.69E-05	9.17E-05	1.23E-04	9.95E-05	8.67E-04	4.98E-04				1.34E-08	7.85E-07	1.08E-07	0.91
553577.22	4172991.6	553577.22	4172991.6	1.5	1.31E-04	3.54E-04	3.54E-04	3.32E-04	1.73E-04	5.18E-04	3.54E-04	3.54E-04	1.46E-04	2.07E-04	3.88E-04	7.79E-05	8.35E-05	3.76E-03	1.56E-03	1.43E-03	1.30E-03	1.17E-03	3.87E-04	1.77E-04	1.66E-04	1.65E-04	4.67E-04	1.92E-04	1.92E-04	8.45E-05	8.91E-05	1.19E-04	9.66E-05	8.22E-04	4.77E-04				1.29E-08	7.50E-07	1.01E-07	0.86
553597.22	4172991.6	553597.22	4172991.6	1.5	1.28E-04	3.43E-04	3.43E-04	3.22E-04	1.68E-04	5.02E-04	3.43E-04	1.41E-04	2.01E-04	3.76E-04	7.58E-05	8.13E-05	3.48E-03	1.45E-03	1.33E-03	1.24E-03	1.13E-03	3.79E-04	1.73E-04	1.73E-04	4.99E-04	2.06E-04	2.06E-04	8.44E-05	8.90E-05	1.19E-04	9.31E-05	7.81E-04	4.58E-04				1.24E-08	7.18E-07	9.75E-08	0.83
553617.22	4172991.6	553617.22	4172991.6	1.5	1.25E-04	3.33E-04	3.32E-04	3.11E-04	1.62E-04	4.85E-04	3.32E-04	3.32E-04	1.36E-04	1.94E-04	3.64E-04	7.38E-05	7.91E-05	3.23E-03	1.36E-03	1.25E-03	1.19E-03	1.08E-03	3.68E-04	1.68E-04	1.68E-04	4.84E-04	1.99E-04	1.99E-04	8.23E-05	8.68E-05	1.16E-04	9.11E-05	7.43E

Diesel Particulate Matter concentration, C_{PM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_Wes	AreaA_Wes	AreaA_Wes	AreaB_East	AreaB_East	AreaB_Wes	AreaB_Wes	AreaC_East	AreaC_Wes	AreaC_Wes	AreaD_East	AreaD_East	AreaD_East	AreaD_Wes	AreaD_Wes	AreaE_East	AreaE_East	AreaE_East	AreaE_Wes	AreaE_Wes	AreaE_Wes	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_C	AreaOS_C	$1E^{-6} \times C_{PM}$			
			(metre g/s tonne)	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2025	2026	2025	2026	2027	2028	2029	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027	2028	2029	2030	2031	Tot Trimesters	0<2	2<16	Total
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30				
				DEMO	A8C_EAST	A8C_EAST	A_WEST	A_WEST	A_WEST	A8C_EAST	A8C_EAST	B_WEST	B_WEST	A8C_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_A8	OS_A8	OS_A8	OS_A8	OS_C8E	OS_C8E				
552677.22	4173031.6	552677.22	4173031.6	1.5	7.30E-04	2.77E-03	2.77E-03	2.44E-03	9.93E-04	2.97E-03	2.70E-03	4.35E-03	7.50E-03	2.92E-03	7.36E-04	7.93E-04	5.49E-03	4.54E-03	4.78E-03	9.38E-03	8.91E-03	1.58E-03	6.00E-04	6.00E-04	1.79E-03	6.17E-04	6.17E-04	4.93E-04	7.99E-04	8.85E-04	1.00E-03	2.80E-03	3.07E-03		1.20E-07	6.42E-06	3.87E-07	6.93
552697.22	4173031.6	552697.22	4173031.6	1.5	7.08E-04	3.70E-03	3.70E-03	2.77E-03	9.66E-04	2.89E-03	3.68E-03	4.15E-03	8.80E-03	3.99E-03	8.82E-04	9.55E-04	6.50E-03	5.86E-03	6.20E-03	1.21E-02	1.18E-02	2.10E-03	7.90E-04	7.90E-04	2.36E-03	8.08E-04	8.08E-04	6.19E-04	1.00E-03	1.15E-03	1.35E-03	3.63E-03	4.11E-03		1.41E-07	7.66E-06	5.05E-07	8.30
552717.22	4173031.6	552717.22	4173031.6	1.5	6.81E-04	3.95E-03	3.95E-03	2.62E-03	8.93E-04	2.67E-03	3.94E-03	3.94E-03	3.62E-03	5.82E-03	4.21E-03	8.49E-04	9.18E-04	6.78E-03	5.83E-03	6.14E-03	1.45E-02	1.35E-02	2.03E-03	7.67E-04	7.67E-04	2.29E-03	7.85E-04	7.85E-04	6.01E-04	1.03E-03	1.11E-03	1.31E-03	3.54E-03	3.98E-03		1.48E-07	8.06E-06	4.95E-07	8.70
552737.22	4173031.6	552737.22	4173031.6	1.5	6.58E-04	3.92E-03	3.92E-03	2.34E-03	8.23E-04	2.46E-03	3.91E-03	3.91E-03	2.95E-03	4.73E-03	4.23E-03	7.63E-04	8.25E-04	6.72E-03	5.65E-03	5.95E-03	1.59E-02	1.47E-02	1.79E-03	6.80E-04	6.80E-04	2.03E-03	6.98E-04	6.98E-04	5.40E-04	9.02E-04	9.88E-04	1.14E-03	3.37E-03	3.50E-03		1.48E-07	8.01E-06	4.47E-07	8.61
552757.22	4173031.6	552757.22	4173031.6	1.5	6.42E-04	4.52E-03	4.52E-03	2.58E-03	8.19E-04	2.45E-03	4.51E-03	4.51E-03	2.64E-03	3.90E-03	4.85E-03	8.51E-04	9.23E-04	7.72E-03	6.38E-03	6.62E-03	1.77E-02	1.63E-02	2.13E-03	8.03E-04	8.03E-04	2.40E-03	8.22E-04	8.22E-04	6.20E-04	1.07E-03	1.16E-03	1.37E-03	3.71E-03	4.16E-03		1.60E-07	9.13E-06	5.28E-07	9.43
552777.22	4173031.6	552777.22	4173031.6	1.5	6.48E-04	4.53E-03	4.53E-03	2.49E-03	7.92E-04	2.37E-03	4.52E-03	4.52E-03	2.29E-03	3.26E-03	4.88E-03	8.20E-04	8.89E-04	8.16E-03	6.37E-03	6.63E-03	1.82E-02	1.67E-02	2.07E-03	7.82E-04	7.82E-04	2.34E-03	8.01E-04	8.02E-04	6.03E-04	1.04E-03	1.12E-03	1.32E-03	3.62E-03	4.04E-03		1.59E-07	8.69E-06	5.19E-07	9.37
552797.22	4173031.6	552797.22	4173031.6	1.5	6.57E-04	4.81E-03	4.80E-03	2.68E-03	7.99E-04	2.39E-03	4.79E-03	4.79E-03	2.09E-03	2.75E-03	5.15E-03	8.02E-04	8.74E-04	8.99E-03	7.14E-03	7.43E-03	1.85E-02	1.71E-02	2.31E-03	8.72E-04	8.72E-04	2.61E-03	8.92E-04	8.92E-04	6.61E-04	1.16E-03	1.25E-03	1.48E-03	4.02E-03	4.53E-03		1.61E-07	8.90E-06	5.80E-07	9.64
552817.22	4173031.6	552817.22	4173031.6	1.5	6.59E-04	4.93E-03	4.93E-03	2.68E-03	7.98E-04	2.39E-03	4.92E-03	4.92E-03	2.04E-03	2.61E-03	5.23E-03	7.84E-04	8.54E-04	9.17E-03	7.29E-03	7.58E-03	1.87E-02	1.73E-02	2.54E-03	9.59E-04	9.59E-04	2.87E-03	9.82E-04	9.82E-04	7.27E-04	1.27E-03	1.38E-03	1.63E-03	4.42E-03	4.98E-03		1.46E-07	8.08E-06	5.26E-07	8.75
552837.22	4173031.6	552837.22	4173031.6	1.5	6.55E-04	3.47E-03	3.47E-03	2.11E-03	7.22E-04	2.16E-03	3.46E-03	3.46E-03	1.52E-03	2.02E-03	3.73E-03	6.64E-04	7.20E-04	9.57E-03	6.15E-03	6.22E-03	1.36E-02	1.25E-02	1.68E-03	6.44E-04	6.43E-04	1.92E-03	6.64E-04	6.64E-04	5.00E-04	8.33E-04	9.13E-04	1.08E-03	3.04E-03	3.27E-03		1.21E-07	6.63E-06	4.58E-07	7.21
552857.22	4173031.6	552857.22	4173031.6	1.5	6.13E-04	3.37E-03	3.37E-03	2.18E-03	7.24E-04	2.16E-03	3.36E-03	3.36E-03	1.46E-03	2.01E-03	3.59E-03	6.85E-04	7.42E-04	1.02E-02	6.55E-03	6.62E-03	1.23E-02	1.15E-02	1.79E-03	6.81E-04	6.82E-04	2.04E-03	7.04E-04	7.04E-04	5.23E-04	8.84E-04	9.63E-04	1.12E-03	3.24E-03	3.48E-03		1.12E-07	6.24E-06	4.87E-07	6.84
552877.22	4173031.6	552877.22	4173031.6	1.5	5.98E-04	3.27E-03	3.27E-03	2.04E-03	6.77E-04	2.02E-03	3.26E-03	3.26E-03	1.41E-03	1.95E-03	3.48E-03	6.64E-04	7.19E-04	9.98E-03	6.35E-03	6.42E-03	1.19E-02	1.11E-02	1.74E-03	6.60E-04	6.61E-04	1.98E-03	6.82E-04	6.82E-04	5.07E-04	8.57E-04	9.34E-04	1.09E-03	3.14E-03	3.38E-03		1.09E-07	6.05E-06	4.72E-07	6.63
552897.22	4173031.6	552897.22	4173031.6	1.5	4.93E-04	2.20E-03	2.20E-03	1.62E-03	6.43E-04	1.92E-03	2.20E-03	2.20E-03	1.02E-03	1.36E-03	2.36E-03	4.73E-04	5.11E-04	1.04E-02	5.49E-03	5.35E-03	8.47E-03	7.83E-03	1.17E-03	4.59E-04	4.59E-04	1.36E-03	4.81E-04	4.81E-04	3.64E-04	5.63E-04	6.36E-04	7.70E-04	2.25E-03	2.23E-03		7.79E-08	4.38E-06	3.66E-07	4.82
552917.22	4173031.6	552917.22	4173031.6	1.5	4.46E-04	1.88E-03	1.88E-03	1.47E-03	6.16E-04	1.84E-03	1.87E-03	1.87E-03	8.90E-04	1.22E-03	2.01E-03	4.16E-04	4.48E-04	1.09E-02	5.37E-03	5.16E-03	7.29E-03	6.72E-03	1.02E-03	4.03E-04	4.03E-04	1.19E-03	4.25E-04	4.25E-04	3.22E-04	4.81E-04	5.51E-04	6.91E-04	2.01E-03	1.92E-03		6.74E-08	3.83E-06	3.38E-07	4.24
552937.22	4173031.6	552937.22	4173031.6	1.5	4.01E-04	1.69E-03	1.69E-03	1.32E-03	5.54E-04	1.66E-03	1.68E-03	1.68E-03	8.00E-04	1.10E-03	1.81E-03	3.74E-04	4.03E-04	1.09E-02	5.37E-03	5.16E-03	7.29E-03	6.72E-03	9.21E-04	3.63E-04	3.63E-04	1.07E-03	3.82E-04	3.82E-04	2.89E-04	4.33E-04	4.96E-04	6.21E-04	1.81E-03	1.73E-03		6.74E-08	3.83E-06	3.38E-07	4.24
552957.22	4173031.6	552957.22	4173031.6	1.5	3.85E-04	1.44E-03	1.44E-03	1.25E-03	5.67E-04	1.70E-03	1.44E-03	1.44E-03	7.08E-04	9.89E-04	1.55E-03	3.36E-04	3.62E-04	1.25E-02	5.56E-03	5.21E-03	6.66E-03	6.20E-03	8.20E-04	3.33E-04	3.33E-04	9.78E-04	3.56E-04	3.57E-04	2.67E-04	3.74E-04	4.39E-04	4.52E-04	1.71E-03	1.52E-03		5.31E-08	3.09E-06	3.18E-07	3.46
552977.22	4173031.6	552977.22	4173031.6	1.5	3.69E-04	1.29E-03	1.29E-03	1.17E-03	5.45E-04	1.63E-03	1.29E-03	1.29E-03	6.41E-04	9.01E-04	1.39E-03	3.08E-04	3.32E-04	1.38E-02	5.90E-03	5.47E-03	5.10E-03	4.68E-03	7.57E-04	3.11E-04	3.11E-04	9.15E-04	3.35E-04	3.35E-04	2.49E-04	3.48E-04	4.02E-04	4.05E-04	1.61E-03	1.39E-03		4.82E-08	2.85E-06	3.22E-07	3.22
552997.22	4173031.6	552997.22	4173031.6	1.5	3.59E-04	1.13E-03	1.13E-03	1.12E-03	5.24E-04	1.57E-03	1.13E-03	1.13E-03	5.85E-04	8.28E-04	1.26E-03	2.93E-04	3.16E-04	1.47E-02	6.23E-03	5.74E-03	4.27E-03	3.91E-03	7.09E-04	2.94E-04	2.94E-04	8.58E-04	3.16E-04	3.16E-04	2.36E-04	3.31E-04	3.84E-04	3.88E-04	1.54E-03	1.28E-03		4.43E-08	2.62E-06	2.96E-07	3.04
553017.22	4173031.6	553017.22	4173031.6	1.5	3.52E-04	1.08E-03	1.08E-03	1.04E-03	5.04E-04	1.51E-03	1.08E-03	1.08E-03	5.37E-04	7.60E-04	1.17E-03	2.64E-04	2.84E-04	1.67E-02	6.78E-03	6.19E-03	4.28E-03	3.93E-03	6.69E-04	2.81E-04	2.80E-04	8.17E-04	3.06E-04	3.06E-04	2.18E-04	2.85E-04	3.45E-04	3.37E-04	1.48E-03	1.20E-03		4.11E-08	2.52E-06	3.42E-07	2.90
553037.22	4173031.6	553037.22	4173031.6	1.5	3.45E-04	1.04E-03	1.04E-03	1.00E-03	4.84E-04	1.45E-03	1.04E-03	1.04E-03	5.09E-04	4.98E-04	1.09E-03	2.54E-04	2.74E-04	1.82E-02	7.38E-03	6.74E-03	2.01E-03	1.84E-03	6.44E-04	2.70E-04	2.70E-04	7.84E-04	2.95E-04	2.95E-04	2.09E-04	3.13E-04	3.79E-04	3.26E-04	1.44E-03	1.16E-03		3.84E-08	2.40E-06	3.29E-07	2.80
553057.22	4173031.6	553057.22	4173031.6	1.5	3.35E-04	9.34E-04	9.34E-04	9.44E-04	4.64E-04	1.39E-03	9.31E-04	9.31E-04	4.56E-04	6.47E-04	1.01E-03	2.30E-04	2.47E-04	2.10E-02	8.14E-03	7.35E-03	3.70E-03	3.39E-03	6.11E-04	2.62E-04	2.62E-04	7.57E-04	2.88E-04	2.88E-04	1.95E-04	2.47E-04	3.03E-04	2.87E-04	1.40E-03	1.01E-03		3.37E-08	2.23E-06	4.00E-07	2.66
553077.22	4173031.6	553077.22	4173031.6	1.5	3.22E-04	8.74E-04	8.74E-04	8.88E-04	4.45E-04	1.33E-03	8.72E-04	8.72E-04	4.26E-04	6.01E-04	9.45E-04	2.13E-04	2.29E-04	2.26E-02	8.68E-03	7.80E-03	3.46E-03	3.17E-03	5.89E-04	2.55E-04	2.55E-04	7.37E-04	2.82E-04	2.83E-04	1.86E-04	2.31E-04	2.86E-04	2.67E-04	1.37E-03	1.01E-03		3.17E-08	2.23E-06	4.00E-07	2.66
553097.22	4173031.6	553097.22	4173031.6	1.5	3.08E-04	8.08E-04	8.08E-04	8.36E-04	4.25E-04	1.25E-03	8.06E-04	8.06E-04	3.91E-04	5.56E-04	8.72E-04	1.96E-04	2.11E-04	2.43E-02	9.19E-03	8.25E-03	3.22E-03	2.95E-03	5.67E-04	2.46E-04	2.46E-04	7.13E-04	2.71E-04	2.72E-04	1.78E-04	2.16E-04	2.69E-04	2.47E-04	1.33E-03	9.55E-04		3.12E-08	2.08E-06	4.00E-07	2.51
553117.22	4173031.6	553117.22	4173031.6	1.5	2.84E-04	7.54E-04	7.54E-04	7.77E-04	3.97E-04	1.19E-03	7.52E-04	7.52E-04	3.62E-04	5.17E-04	8.16E-04	1.82E-04	1.95E-04	1.98E-02	7.58E-03	6.81E-03	2.98E-03	2.72E-03	5.49E-04	2.44E-04	2.44E-04	7.03E-04	2.73E-04	2.73E-04	1.63E-04	1.97E-04	2.47E-04	2.27E-04	1.30E-03	9.00E-04		2.91E-08	1.93E-06	3.53E-07	2.31
553137.22	4173031.6	553137.22	4173031.6	1.5	2.65E-04	7.00E-04	7.00E-04	7.28E-04	3.75E-04	1.12E-03	6.98E-04	6.98E-04	3.35E-04	4.80E-04	7.58E-04	1.67E-04	1.79E-04	1.71E-02	6.56E-03	5.90E-03	2.79E-03	2.54E-03	5.31E-04	2.39E-04	2.39E-04	6.84E-04	2.65E-04	2.65E-04	1.53E-04	1.81E-04	2.31E-04	2.09E-04	1.26E-03	8.55E-04		2.71E-08	1.77E-06	3.13E-07	2.11
553157.22	4173031.6	553157.22	4173031.6	1.5	2.50E-04	6.67E-04	6.67E-04	6.97E-04	3.60E-04	1.08E-03	6.65E-04	6.65E-04	3.18E-04	4.56E-04	7.25E-04	1.58E-04	1.69E-04	1.49E-02	5.77E-03	5.19E-03	2.64E-03	2.40E-03	5.27E-04	2.37E-04	2.37E-04	6.78E-04	2.63E-04	2.63E-04	1.51E-04	1.79E-04	2.29E-04	2.07E-04	1.24E-03	8.47E-04		2.69E-08	1.71E-06	3.11E-07	2.04
553177.22	4173031.6	553177.22	4173031.6	1.5	2.42E-04	6.42E-04	6.42E-04	6.70E-04	3.48E-04	1.04E-03	6.41E-04	6.41E-04	3.06E-04	4.39E-04	6.98E-04	1.51E-04	1.62E-04	1.73E-02	6.57E-03	5.89E-03	2.64E-03	2.39E-03	5.29E-04	2.42E-04	2.42E-04	6.89E-04	2.75E-04	2.75E-04	1.42E-04	1.66E-04	2.12E-04	1.89E-04	1.29E-03	8.27E-04		2.51E-08	1.67E-06	3.12E-07	2.01
553197.22	4173031.6	553197.22	4173031.6	1.5	2.29E-04	6.20E-04	6.19E-04	6.45E-04	3.36E-04	1.01E-03	6.18E-04	6.18E-04	2.85E-04	4.07E-04	6.73E-04	1.44E-04	1.55E-04	1.74E-02	6.62E-03	5.93E-03	2.61E-03	2.36E-03	5.34E-04	2.47E-04	2.47E-04	7.01E-04	2.82E-04	2.82E-04	1.38E-04	1.60E-04	2.05E-04	1.81E-04	1.32E-03	8.22E-04		2.44E-08	1.64E-06	3.14E-07	1.98
553217.22	4173031.6	553217.22	4173031.6	1.5	2.20E-04	6.05E-04	6.04E-04	6.22E-04	3.24E-04	9.73E-04	6.03E-04	6.03E-04	2.66E-04	3.76E-04	6.48E-04	1.37E-04	1.48E-04	1.75E-02	6.68E-03	5.98E-03	2.58E-03	2.33E-03	5.39E-04	2.53E-04	2.53E-04	7.13E-04	2.89E-04	2.89E-04	1.34E-04	1.54E-04	1.98E-04	1.73E-04	1.34E-03	8.18E-04		2.37E-08	1.60E-06	3.15E-07	1.96
553237.22	4173031.6	553237.22	4173031.6	1.5	2.12E-04	5.90E-04	5.90E-04	6.00E-04	3.13E-04	9.41E-04	5.88E-04	5.88E-04	2.62E-04	3.73E-04	6.24E-04	1.32E-04	1.45E-04	2.03E-02	7.62E-03	6.79E-03	2.64E-03	2.38E-03	5.60E-04	2.63E-04	2.63E-04	7.43E-04	3.03E-04	3.04E-04	1.41E-04	1.58E-04	2.03E-04	1.77E-04	1.36E-03	8.41E-04		2.37E-08	1.67E-06	3.56E-07	2.05
553257.22	4173031.6	553257.22	4173031.6	1.5	2.03E-04	5.72E-04	5.72E-04	5.87E-04	3.08E-04	9.22E-04	5.70E-04	5.70E-04	2.51E-04	3.56E-04	6.23E-04	1.30E-04	1.43E-04	2.06E-02	7.71E-03	6.87E-03	2.69E-03	2.41E-03	5.78E-04	2.75E-04	2.75E-04	7.77E-04	3.18E-04	3.18E-04	1.49E-04	1.89E-04	1.63E-04	1.82E-04	1.42E-03	8.55E-04		2.37E-08	1.67E-06	3.56E-07	2.05
553277.22	4173031.6	553277.22	4173031.6	1.5	1.95E-04	5.56E-04	5.56E-04	5.69E-04	2.99E-04	8.94E-04	5.54E-04	5.54E-04	2.41E-04	3.40E-04	6.03E-04	1.25E-04	1.38E-04	2.08E-02	7.79E-03	6.94E-03	2.73E-03	2.45E-03	5.96E-04	2.87E-04	2.87E-04	8.10E-04	3.33E-04	3.34E-04	1.57E-04	1.98E-04	1.63E-04	1.87E-04	1.48E-03	8.68E-04		2.36E-08	1.68E-06	3.58E-07	2.08
553297.22	4173031.6	553297.22	4173031.6	1.5	1.87E-04	5.36E-04	5.36E-04	5.51E-04	2.91E-04	8.68E-04	5.34E-04	5.34E-04	2.31E-04	3.26E-04	5.85E-04	1.20E-04	1.32E-04	2.09E-02	7.85E-03	6.99E-03	2.77E-03	2.48E-03	6.13E-04	2.99E-04	2.99E-04	8.43E-04	3.48E-04	3.48E-04	1.64E-04	2.07E-04	1.64E-04	1.92E-04	1.54E-03	8.81E-04		2.36E-08	1.68E-06	3.60E-07	2.11
553317.22	4173031.6	553317.22	4173031.6	1.5	1.78E-04	5.12E-04	5.12E-04	5.26E-04	2.74E-04	8.21E-04	5.11E-04	5.11E-04	2.18E-04	3.09E-04	5.59E-04	1.14E-04	1.26E-04	2.09E-02	7.90E-03	7.04E-03	2.81E-03	2.51E-03	6.31E-04	3.14E-04	3.14E-04	8.84E-04	3.65E-04	3.65E-04	1.72E-04	2.17E-04	1.65E-04	1.97E-04	1.61E-03	8.94E-04		2.35E-08	1.68E-06	3.62E-07	2.14
553337.22	4173031.6	553337.22	4173031.6	1.5	1.77E-04	5.13E-04	5.13E-04	5.23E-04	2.72E-04	8.16E-04	5.12E-04	5.12E-04	2.16E-04	3.07E-04	5.56E-04	1.13E-04	1.25E-04	2.09E-02	7.91E-03	7.05E-03	2.82E-03	2.52E-03	6.32E-04	3.15E-04	3.15E-04	8.86E-04	3.66E-04	3.66E-04	1.72E-04	2.18E-04	1.65E-04	1.98E-04	1.61E-03	8.96E-04		2.35E-08	1.68E-06	3.62E-07	2.14
553357.22	4173031.6	553357.22	4173031.6	1.5	1.71E-04	4.97E-04	4.97E-04	5.01E-04	2.65E-04	7.91E-04	4.96E-04	4.96E-04	2.07E-04	2.92E-04	5.43E-04	1.10E-04	1.18E-04	2.08E-02	7.85E-03	6.97E-03	2.79E-03	2.49E-03	6.27E-04	3.12E-04	3.12E-04	8.79E-04	3.63E-04	3.63E-04	1.71E-04	2.16E-04	1.64E-04	1.96E-04	1.61E-03	8.91E-04		2.34E-08	1.67E-06	3.60E-07	2.13
553377.22	4173031.6	553377.22	4173031.6	1.5	1.66E-04	4.80E-04	4.80E-04	4.85E-04	2.55E-04	7.63E-04	4.79E-04	4.79E-04	1.99E-04	2.81E-04	5.24E-04	1.06E-04	1.14E-04	2.11E-02	7.91E-03	7.03E-03	2.84E-03	2.53E-03	6.41E-04	3.19E-04	3.19E-04	8.98E-04	3.71E-04	3.71E-04	1.75E-04	2.21E-04	1.67E-04	2.00E-04	1.64E-03	9.08E-04		2.33E-08	1.66E-06	3.58E-07	2.11
553397.22	4173031.6	553397.22	4173031.6	1.5	1.60E-04	4.64E-04	4.64E-04	4.69E-04	2.46E-04	7.38E-04	4.63E-04	4.63E-04	1.92E-04	2.72E-04	5.06E-04	1.02E-04	1.10E-04	2.13E-02	7.97E-03	7.08E-03	2.86E-03	2.55E-03	6.46E-04	3.21E-04	3.21E-04	9.04E-04	3.73E-04	3.73E-04	1.76E-04	2.22E-04	1.68E-04	2.01E-04	1.65E-03	9.14E-04		2.32E-08	1.66E-06	3.56E-07	2.10
553417.22	4173031.6	553417.22	4173031.6	1.5	1.55E-04	4.52E-04	4.51E-04	4.54E-04	2.38E-04	7.14E-04	4.51E-04	4.51E-04	1.86E-04	2.64E-04	4.91E-04	9.88E-05	1.06E-04	2.15E-02	8.03E-03	7.13E-03	2.88E-03	2.57E-03	6.51E-04	3.24E-04	3.24E-04	9.11E-04	3.76E-04	3.76E-04	1.78E-04	2.24E-04	1.69E-04	2.03E-04	1.66E-03	9.20E-04		2.31E-08	1.65E-06	3.54E-07	2.09
553437.22	4173031.6	553437.22	4173031.6	1.5	1.50E-04	4.38E-04	4.37E-04	4.32E-04	2.28E-04	6.81E-04	4.37E-04	4.36E-04	1.77E-04	2.49E-04	4.79E-04	9.45E-05	1.01E-04	2.19E-02	8.07E-03	7.19E-03	2.90E-03	2.59E-03	6.56E-04	3.27E-04	3.27E-04	9.18E-04	3.79E-04	3.79E-04	1.80E-04	2.26E-04	1.70E-04	2.04E-04	1.67E-03	9.26E-04		2.30E-08	1.65E-06	3.52E-07	2.08
553457.22	4173031.6	553457.22	4173031.6	1.5	1.46E-04	4.24E-04	4.23E-04	4.21E-04	2.22E-04	6.63E-04	4.23E-04	4.23E-04	1.70E-04	2.38E-04	4.68E-04	9.24E-05	9.88E-05	2.22E-02	8.11E-03	7.24E-03	2.92E-03	2.61E-03	6.61E-04	3.30E-04	3.30E-04	9.25E-04	3.82E-04	3.82E-04	1.81E-04	2.28E-04	1.71E-04	2.05E-04	1.68E-03	9.32E-04		2.29E-08	1.64E-06	3.50E-07	2.07
553477.22	4173031.6	553477.22	4173031.6	1.5	1.42E-04	4.09E-04	4.09E-04	4.02E-04	2.16E-04	6.45E-04	4.08E-04	4.08E-04	1.65E-04	2.31E-04	4.58E-04	9.05E-05	9.68E-05	2.25E-02	8.15E-03	7.29E-03	2.94E-03	2.63E-03	6.66E-04	3.32E-04	3.32E-04	9.31E-04	3.85E-04	3.85E-04	1.82E-04	2.30E-04	1.72E-04	2.06E-04	1.69E-03	9.38E-04		2.28E-08	1.63E-06	3.48E-07	2.06
553497.22	4173031.6	553497.22	4173031.6	1.5	1.38E-04	3.94E-04	3.94E-04	3.87E-04	2.04E-04	6.10E-04	3.93E-04	3.93E-04	1.61E-04	2.25E-04	4.51E-04	8.85E-05	9.50E-05	2.27E-02	8.18E-03	7.32E-03	2.96E-03	2.64E-03	6.71E-04	3.34E-04	3.34E-04	9.38E-04	3.88E-04	3.88E-04	1.84E-04	2.32E-04	1.73E-04	2.08E-04	1.70E-03	9.44E-04		2.27E-08	1.63E-06	3.46E-07	2.05
553517.22	4173031.6	553517.22	4173031.6	1.5	1.34E-04	3.78E-04	3.78E-04	3.71E-04	1.97E-04	5.90E-04	3.77E-04	3.77E-04	1.53E-04	2.19E-04	4.44E-04	8.67E-05	9.32E-05	2.29E-02	8.22E-03	7.35E-03	2.98E-03	2.65E-03	6.76E-04	3.36E-04	3.36E-04	9.44E-04	3.90E-04	3.90E-04	1.85E-04	2.34E-04	1.74E-04	2.09E-04	1.71E-03	9.50E-04		2.26E-08	1.62E-06	3.44E-07	2.04
553537.22	4173031.6	553537.22	4173031.6	1.5	1.30E-04	3.65E-04	3.65E-04	3.59E-04	1.89E-04	5.65E-04	3.65E-04	3.65E-04	1.48E-04	2.08E-04	4.39E-04	8.50E-05	9.15E-05	2.30E-02	8.25E-03	7.37E-03	2.99E-03	2.66E-03	6.80E-04	3.37E-04	3.37E-04	9.49E-04	3.91E-04	3.92E-04	1.86E-04	2.35E-04	1.74E-04	2.10E-04	1.72E-03

Diesel Particulate Matter concentration, C_{PM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_C	AreaOS_C	AreaOS_C
			(metre g/s basis)	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2025	2026	2025	2026	2027	2028	2029	2025	2026	2027	2028	2029	2025	2026	2027	2028	2029	2025	2026	2027
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_EAST	E_EAST	E_EAST	E_EAST	E_EAST	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE	
553637.22	4173071.6	553637.22	4173071.6	1.5	7.13E-04	1.73E-03	1.73E-03	2.97E-03	1.64E-03	4.90E-03	1.72E-03	1.72E-03	4.29E-03	7.68E-03	1.82E-03	5.65E-04	6.06E-04	4.29E-03	3.18E-03	3.28E-03	5.86E-03	1.59E-03	5.58E-03	1.04E-03	4.03E-04	4.03E-04	1.20E-03	4.18E-04	4.18E-04	3.58E-04	6.29E-04	6.49E-04	1.92E-03	2.00E-03
553657.22	4173071.6	553657.22	4173071.6	1.5	8.87E-04	2.11E-03	2.10E-03	3.03E-03	1.57E-03	4.75E-03	1.72E-03	2.10E-03	4.19E-03	7.38E-03	2.22E-03	6.23E-04	6.69E-04	4.88E-03	3.78E-03	3.92E-03	6.32E-03	1.72E-03	6.82E-03	1.26E-03	4.82E-04	4.82E-04	1.41E-03	4.98E-04	4.98E-04	4.26E-04	7.17E-04	7.92E-04	2.27E-03	2.43E-03
553677.22	4173071.6	553677.22	4173071.6	1.5	6.67E-04	2.68E-03	2.68E-03	2.69E-03	3.15E-03	1.49E-03	4.47E-03	2.67E-03	2.67E-03	4.05E-03	6.92E-03	2.82E-03	7.12E-04	7.69E-04	5.68E-03	4.65E-03	4.87E-03	9.07E-03	8.66E-03	1.59E-03	6.03E-04	6.02E-04	1.80E-03	6.19E-04	6.19E-04	4.89E-04	8.02E-04	8.85E-04	1.01E-03	2.80E-03	3.09E-03
553697.22	4173071.6	553697.22	4173071.6	1.5	6.55E-04	3.57E-03	3.57E-03	3.40E-03	3.40E-03	4.20E-03	3.56E-03	3.56E-03	3.91E-03	6.03E-03	3.75E-03	8.60E-04	9.32E-04	6.77E-03	5.98E-03	6.31E-03	1.19E-02	1.14E-02	2.11E-03	7.93E-04	7.92E-04	2.37E-03	8.10E-04	8.10E-04	6.15E-04	1.06E-03	1.15E-03	1.36E-03	3.62E-03	4.12E-03
553717.22	4173071.6	553717.22	4173071.6	1.5	6.30E-04	4.37E-03	4.37E-03	3.53E-03	3.61E-03	3.91E-03	4.36E-03	4.36E-03	3.91E-03	5.65E-03	4.58E-03	1.05E-03	1.22E-03	8.27E-03	7.32E-03	7.72E-03	1.46E-02	1.39E-02	2.58E-03	9.31E-04	9.31E-04	2.79E-03	9.49E-04	9.49E-04	7.07E-04	1.25E-03	1.34E-03	1.61E-03	4.28E-03	4.88E-03
553737.22	4173071.6	553737.22	4173071.6	1.5	6.31E-04	4.23E-03	4.23E-03	3.11E-03	1.18E-03	3.52E-03	4.21E-03	4.21E-03	2.87E-03	4.32E-03	4.50E-03	8.55E-04	9.27E-04	7.77E-03	6.42E-03	6.73E-03	1.62E-02	1.50E-02	2.16E-03	8.14E-04	8.14E-04	2.44E-03	8.32E-04	8.32E-04	6.25E-04	1.09E-03	1.17E-03	1.39E-03	3.73E-03	4.23E-03
553757.22	4173071.6	553757.22	4173071.6	1.5	6.32E-04	4.38E-03	4.38E-03	3.02E-03	1.12E-03	3.34E-03	4.37E-03	4.37E-03	2.47E-03	3.56E-03	4.68E-03	8.43E-04	9.15E-04	8.27E-03	6.53E-03	6.88E-03	1.73E-02	1.59E-02	2.16E-03	8.15E-04	8.14E-04	2.44E-03	8.33E-04	8.33E-04	6.26E-04	1.09E-03	1.17E-03	1.39E-03	3.74E-03	4.23E-03
553777.22	4173071.6	553777.22	4173071.6	1.5	6.48E-04	4.42E-03	4.42E-03	2.96E-03	1.07E-03	3.22E-03	4.41E-03	4.41E-03	2.34E-03	3.01E-03	4.75E-03	8.31E-04	9.02E-04	8.78E-03	6.63E-03	6.98E-03	1.83E-02	1.68E-02	2.22E-03	8.36E-04	8.36E-04	2.51E-03	8.54E-04	8.54E-04	6.42E-04	1.12E-03	1.20E-03	1.43E-03	3.68E-03	4.16E-03
553797.22	4173071.6	553797.22	4173071.6	1.5	6.91E-04	4.75E-03	4.75E-03	3.14E-03	1.07E-03	3.21E-03	4.74E-03	4.74E-03	1.97E-03	2.44E-03	5.06E-03	8.99E-04	9.78E-04	1.01E-02	7.71E-03	7.99E-03	1.81E-02	1.68E-02	2.42E-03	9.09E-04	9.08E-04	2.72E-03	9.28E-04	9.23E-04	6.81E-04	1.21E-03	1.30E-03	1.56E-03	4.15E-03	4.73E-03
553817.22	4173071.6	553817.22	4173071.6	1.5	7.42E-04	4.05E-03	4.05E-03	2.74E-03	1.00E-03	3.00E-03	4.04E-03	4.04E-03	1.63E-03	2.05E-03	4.34E-03	7.59E-04	8.24E-04	1.07E-02	7.15E-03	7.27E-03	1.62E-02	1.49E-02	2.08E-03	7.57E-04	7.58E-04	2.26E-03	7.76E-04	7.75E-04	9.95E-04	1.88E-03	2.07E-03	2.27E-03	3.20E-03	3.83E-03
553837.22	4173071.6	553837.22	4173071.6	1.5	8.52E-04	3.16E-03	3.16E-03	2.41E-03	9.18E-04	2.75E-03	3.15E-03	3.15E-03	1.26E-03	1.51E-03	3.36E-03	6.52E-04	7.08E-04	1.19E-02	7.05E-03	7.03E-03	1.20E-02	1.12E-02	1.72E-03	6.55E-04	6.55E-04	1.95E-03	6.75E-04	6.76E-04	5.01E-04	8.47E-04	9.23E-04	1.08E-03	3.06E-03	3.33E-03
553857.22	4173071.6	553857.22	4173071.6	1.5	7.44E-04	2.52E-03	2.52E-03	2.07E-03	8.54E-04	2.56E-03	2.51E-03	2.51E-03	1.06E-03	1.32E-03	2.69E-03	5.35E-04	5.79E-04	1.20E-02	6.45E-03	6.30E-03	1.00E-02	9.28E-03	1.37E-03	5.29E-04	5.28E-04	1.57E-03	5.49E-04	5.41E-04	6.66E-04	7.38E-04	8.37E-04	2.52E-03	2.62E-03	9.21E-04
553897.22	4173071.6	553897.22	4173071.6	1.5	7.43E-04	2.31E-03	2.31E-03	1.90E-03	8.13E-04	2.44E-03	2.30E-03	2.30E-03	1.03E-03	1.30E-03	2.46E-03	4.91E-04	5.32E-04	1.31E-02	6.00E-03	5.75E-03	8.82E-03	8.28E-03	1.14E-03	4.22E-04	4.22E-04	1.25E-03	4.39E-04	4.32E-04	5.32E-04	5.90E-04	6.69E-04	2.01E-03	2.17E-03	7.37E-04
553917.22	4173071.6	553917.22	4173071.6	1.5	4.90E-04	1.76E-03	1.76E-03	1.65E-03	7.53E-04	2.25E-03	1.75E-03	1.75E-03	7.95E-04	1.05E-03	1.88E-03	4.02E-04	4.34E-04	1.27E-02	6.00E-03	5.70E-03	7.36E-03	6.76E-03	9.03E-04	3.94E-04	3.93E-04	1.16E-03	4.15E-04	4.15E-04	4.70E-04	5.37E-04	5.78E-04	1.94E-03	1.87E-03	6.41E-04
553937.22	4173071.6	553937.22	4173071.6	1.5	4.45E-04	1.53E-03	1.53E-03	1.51E-03	7.10E-04	2.12E-03	1.52E-03	1.52E-03	7.07E-04	9.42E-04	1.63E-03	3.60E-04	3.88E-04	1.32E-02	5.96E-03	5.60E-03	6.49E-03	5.95E-03	8.05E-04	3.55E-04	3.55E-04	1.04E-03	3.77E-04	3.77E-04	4.28E-04	4.91E-04	5.02E-04	1.77E-03	1.65E-03	5.65E-04
553957.22	4173071.6	553957.22	4173071.6	1.5	4.38E-04	1.35E-03	1.35E-03	1.39E-03	6.71E-04	2.01E-03	1.35E-03	1.35E-03	6.35E-04	8.58E-04	1.44E-03	3.23E-04	3.49E-04	1.36E-02	5.93E-03	5.58E-03	5.68E-03	5.22E-03	7.13E-04	3.16E-04	3.16E-04	9.27E-04	3.36E-04	3.36E-04	3.82E-04	4.44E-04	4.48E-04	1.65E-03	1.48E-03	5.12E-04
553977.22	4173071.6	553977.22	4173071.6	1.5	4.36E-04	1.21E-03	1.21E-03	1.29E-03	6.35E-04	1.90E-03	1.21E-03	1.21E-03	5.77E-04	7.92E-04	1.30E-03	3.00E-04	3.23E-04	1.43E-02	6.09E-03	5.63E-03	5.29E-03	4.84E-03	7.42E-04	3.05E-04	3.04E-04	8.91E-04	3.27E-04	3.28E-04	2.41E-04	3.32E-04	3.93E-04	1.98E-04	1.56E-03	1.35E-03	4.89E-04
553997.22	4173071.6	553997.22	4173071.6	1.5	4.34E-04	1.11E-03	1.11E-03	1.21E-03	6.01E-04	1.80E-03	1.10E-03	1.10E-03	5.38E-04	7.41E-04	1.21E-03	2.81E-04	3.02E-04	1.50E-02	6.24E-03	5.77E-03	4.98E-03	4.56E-03	7.77E-04	2.98E-04	2.98E-04	8.74E-04	3.20E-04	3.21E-04	2.36E-04	3.24E-04	3.84E-04	1.94E-04	1.52E-03	1.32E-03	4.79E-04
553817.22	4173071.6	553817.22	4173071.6	1.5	4.31E-04	1.02E-03	1.02E-03	1.14E-03	5.74E-04	1.72E-03	1.02E-03	1.02E-03	4.86E-04	6.65E-04	1.14E-03	2.65E-04	2.85E-04	1.58E-02	6.57E-03	6.06E-03	4.54E-03	4.14E-03	6.56E-04	2.75E-04	2.75E-04	8.06E-04	2.99E-04	2.99E-04	2.18E-04	2.80E-04	3.38E-04	1.43E-04	1.17E-03	1.02E-03
553837.22	4173071.6	553837.22	4173071.6	1.5	4.00E-04	9.46E-04	9.45E-04	1.07E-03	5.46E-04	1.63E-03	9.43E-04	9.43E-04	4.49E-04	6.17E-04	1.02E-03	2.41E-04	2.59E-04	1.77E-02	7.04E-03	6.40E-03	4.26E-03	3.87E-03	6.25E-04	2.65E-04	2.64E-04	7.68E-04	2.89E-04	2.90E-04	2.01E-04	2.60E-04	3.17E-04	1.06E-04	1.39E-03	1.10E-03	3.97E-04
553857.22	4173071.6	553857.22	4173071.6	1.5	3.71E-04	8.84E-04	8.84E-04	1.00E-03	5.15E-04	1.55E-03	8.81E-04	8.81E-04	4.18E-04	5.76E-04	9.47E-04	2.24E-04	2.43E-04	1.98E-02	7.51E-03	6.73E-03	4.00E-03	3.63E-03	6.00E-04	2.54E-04	2.53E-04	7.36E-04	2.77E-04	2.77E-04	1.93E-04	2.49E-04	2.98E-04	2.84E-04	1.36E-03	1.05E-03	3.71E-04
553877.22	4173071.6	553877.22	4173071.6	1.5	3.43E-04	8.31E-04	8.31E-04	9.54E-04	4.94E-04	1.48E-03	8.29E-04	8.29E-04	3.87E-04	5.32E-04	8.94E-04	2.12E-04	2.28E-04	2.18E-02	8.04E-03	7.55E-03	3.77E-03	3.42E-03	5.80E-04	2.51E-04	2.50E-04	7.24E-04	2.77E-04	2.77E-04	1.82E-04	2.28E-04	2.81E-04	2.65E-04	1.33E-03	9.97E-04	3.47E-04
553897.22	4173071.6	553897.22	4173071.6	1.5	3.13E-04	7.75E-04	7.75E-04	8.98E-04	4.64E-04	1.39E-03	7.73E-04	7.73E-04	3.58E-04	4.94E-04	8.35E-04	1.95E-04	2.09E-04	2.33E-02	8.88E-03	7.96E-03	3.50E-03	3.18E-03	5.60E-04	2.45E-04	2.45E-04	7.06E-04	2.72E-04	2.73E-04	1.76E-04	2.11E-04	2.62E-04	2.45E-04	1.30E-03	9.46E-04	3.23E-04
553917.22	4173071.6	553917.22	4173071.6	1.5	2.87E-04	7.28E-04	7.28E-04	8.48E-04	4.39E-04	1.31E-03	7.26E-04	7.26E-04	3.35E-04	4.64E-04	7.84E-04	1.82E-04	1.96E-04	2.48E-02	9.72E-03	8.37E-03	3.31E-03	3.00E-03	5.47E-04	2.39E-04	2.39E-04	6.95E-04	2.67E-04	2.67E-04	1.70E-04	2.03E-04	2.52E-04	2.28E-04	1.28E-03	9.04E-04	3.03E-04
553937.22	4173071.6	553937.22	4173071.6	1.5	2.47E-04	6.22E-04	6.22E-04	7.36E-04	3.91E-04	1.17E-03	6.20E-04	6.20E-04	2.91E-04	4.11E-04	6.72E-04	1.51E-04	1.63E-04	2.95E-02	1.06E-02	8.77E-03	3.12E-03	2.83E-03	5.31E-04	2.32E-04	2.32E-04	6.83E-04	2.62E-04	2.62E-04	1.63E-04	1.94E-04	2.42E-04	2.15E-04	1.26E-03	8.77E-04	2.91E-04
553957.22	4173071.6	553957.22	4173071.6	1.5	2.28E-04	5.83E-04	5.83E-04	6.93E-04	3.70E-04	1.11E-03	5.82E-04	5.81E-04	2.74E-04	3.85E-04	6.30E-04	1.40E-04	1.51E-04	3.04E-02	1.11E-02	9.14E-03	2.94E-03	2.66E-03	5.13E-04	2.25E-04	2.24E-04	6.72E-04	2.58E-04	2.58E-04	1.57E-04	1.87E-04	2.33E-04	2.03E-04	1.24E-03	8.53E-04	2.80E-04
553977.22	4173071.6	553977.22	4173071.6	1.5	2.14E-04	5.56E-04	5.56E-04	6.61E-04	3.53E-04	1.06E-03	5.55E-04	5.55E-04	2.61E-04	3.67E-04	6.01E-04	1.33E-04	1.43E-04	3.13E-02	1.15E-02	9.45E-03	2.77E-03	2.50E-03	5.00E-04	2.19E-04	2.19E-04	6.62E-04	2.54E-04	2.54E-04	1.54E-04	1.83E-04	2.28E-04	1.99E-04	1.22E-03	8.34E-04	2.74E-04
553997.22	4173071.6	553997.22	4173071.6	1.5	2.18E-04	5.58E-04	5.58E-04	6.61E-04	3.53E-04	1.06E-03	5.57E-04	5.57E-04	2.61E-04	3.67E-04	6.02E-04	1.33E-04	1.43E-04	3.22E-02	1.18E-02	9.73E-03	2.61E-03	2.36E-03	4.87E-04	2.13E-04	2.13E-04	6.42E-04	2.46E-04	2.46E-04	1.50E-04	1.78E-04	2.22E-04	1.94E-04	1.21E-03	8.15E-04	2.68E-04
553817.22	4173071.6	553817.22	4173071.6	1.5	2.23E-04	5.98E-04	5.98E-04	7.22E-04	3.87E-04	1.16E-03	5.97E-04	5.96E-04	2.82E-04	3.96E-04	6.46E-04	1.47E-04	1.58E-04	3.46E-02	1.26E-02	1.04E-02	2.61E-03	2.36E-03	5.26E-04	2.41E-04	2.41E-04	6.86E-04	2.74E-04	2.74E-04	1.67E-04	1.63E-04	2.06E-04	1.81E-04	1.27E-03	8.15E-04	2.59E-04
553837.22	4173071.6	553837.22	4173071.6	1.5	2.14E-04	5.88E-04	5.88E-04	7.01E-04	3.76E-04	1.12E-03	5.86E-04	5.86E-04	2.53E-04	3.45E-04	6.26E-04	1.44E-04	1.54E-04	3.81E-02	1.36E-02	1.12E-02	2.61E-03	2.36E-03	5.42E-04	2.51E-04	2.51E-04	7.34E-04	2.87E-04	2.87E-04	1.95E-04	1.59E-04	2.02E-04	1.81E-04	1.34E-03	8.31E-04	2.57E-04
553717.22	4173071.6	553717.22	4173071.6	1.5	2.24E-04	6.29E-04	6.29E-04	7.56E-04	4.05E-04	1.21E-03	6.27E-04	6.27E-04	2.66E-04	3.63E-04	6.61E-04	1.52E-04	1.63E-04	4.19E-02	1.47E-02	1.21E-02	2.61E-03	2.36E-03	5.58E-04	2.60E-04	2.60E-04	7.82E-04	3.00E-04	3.00E-04	2.04E-04	1.56E-04	1.98E-04	1.81E-04	1.41E-03	8.48E-04	2.56E-04
553737.22	4173071.6	553737.22	4173071.6	1.5	1.91E-04	5.37E-04	5.37E-04	6.31E-04	3.40E-04	1.02E-03	5.36E-04	5.35E-04	2.27E-04	3.10E-04	5.82E-04	1.28E-04	1.38E-04	4.55E-02	1.58E-02	1.29E-02	2.61E-03	2.36E-03	5.74E-04	2.70E-04	2.70E-04	7.63E-04	3.12E-04	3.12E-04	2.12E-04	1.54E-04	1.95E-04	1.81E-04	1.46E-03	8.35E-04	2.56E-04
553757.22	4173071.6	553757.22	4173071.6	1.5	1.87E-04	5.38E-04	5.38E-04	6.23E-04	3.34E-04	9.99E-04	5.37E-04	5.36E-04	2.23E-04	3.05E-04	5.83E-04	1.28E-04	1.38E-04	4.92E-02	1.70E-02	1.38E-02	2.61E-03	2.36E-03	5.90E-04	2.80E-04	2.80E-04	7.44E-04	3.24E-04	3.24E-04	2.20E-04	1.52E-04	1.93E-04	1.81E-04	1.52E-03	8.22E-04	2.56E-04
553777.22	4173071.6	553777.22	4173071.6	1.5	1.87E-04	5.38E-04	5.38E-04	6.23E-04	3.34E-04	9.99E-04	5.37E-04	5.36E-04	2.23E-04	3.05E-04	5.83E-04	1.28E-04	1.38E-04	5.32E-02	1.82E-02	1.47E-02	2.61E-03	2.36E-03	6.07E-04	2.90E-04	2.90E-04	7.25E-04	3.36E-04	3.36E-04	2.28E-04	1.51E-04	1.92E-04	1.81E-04	1.58E-03	8.08E-04	2.56E-04
553797.22	4173071.6	553797.22	4173071.6	1.5	1.87E-04	5.38E-04	5.38E-04	6.23E-04	3.34E-04	9.99E-04	5.37E-04	5.36E-04	2.23E-04	3.05E-04	5.83E-04	1.28E-04	1.38E-04	5.72E-02	1.94E-02	1.56E-02	2.61E-03	2.36E-03	6.24E-04	2.99E-04	2.99E-04	7.06E-04	3.48E-04	3.48E-04	2.36E-04	1.51E-04	1.91E-04	1.81E-04	1.64E-03	7.95E-04	2.56E-04
553817.22	4173071.6	553817.22	4173071.6	1.5	1.87E-04	5.38E-04	5.38E-04	6.23E-04	3.34E-04	9.99E-04	5.37E-04	5.36E-04	2.23E-04	3.05E-04	5.83E-04	1.28E-04	1.38E-04	6.12E-02	2.06E-02	1.65E-02	2.61E-03	2.36E-03	6.41E-04	3.08E-04	3.08E-04	6.86E-04	3.60E-04	3.60E-04	2.44E-04	1.50E-04	1.90E-04	1.81E-04	1.70E-03	7.81E-04	2.56E-04
553837.22	4173071.6	553837.22	4173071.6	1.5	1.87E-04	5.38E-04	5.38E-04	6.23E-04	3.34E-04	9.99E-04	5.37E-04	5.36E-04	2.23E-04	3.05E-04	5.83E-04	1.28E-04	1.38E-04	6.52E-02	2.18E-02	1.74E-02	2.61E-03	2.36E-03	6.58E-04	3.19E-04	3.19E-04	6.66E-04	3.75E-04	3.75E-04	2.52E-04	1.49E-04	1.88E-04	1.81E-04	1.78E-03	9.10E-04	2.56E-04
553857.22	4173071.6	553857.22	4173071.6	1.5	1.87E-04	5.38E-04	5.38E-04	6.23E-04	3.34E-04	9.99E-04	5.37E-04	5.36E-04	2.23E-04	3.05E-04	5.83E-04	1.28E-04	1.38E-04	6.92E-02	2.30E-02	1.83E-02	2.61E-03	2.36E-03	6.75E-04	3.30E-04	3.30E-04	6.46E-04	3.91E-04	3.91E-04	2.60E-04	1.48E-04	1.86E-04	1.81E-04	1.86E-03	9.31E-04	2.56E-04
553877.22	4173071.6	553877.22	4173071.6	1.5	1.87E-04	5.38E-04	5.38E-04	6.23E-04	3.34E-04	9.99E-04	5.37E-04	5.36E-04	2.23E-04	3.05E-04	5.83E-04	1.28E-04	1.38E-04	7.32E-02	2.42E-02	1.92E-02	2.61E-03	2.36E-03	6.92E-04	3.41E-04	3.41E-04	6.26E-04	4.07E-04	4.07E-04	2.68E-04	1.47E-04	1.84E-04	1.81E-04	1.94E-03	9.52E-04	2.56E-04
553897.22	4173071.6	553897.22	4173071.6	1.5	1.87E-04	5.38E-04	5.38E-04	6.23E-04	3.34E-04	9.99E-04	5.37E-04	5.36E-04	2.23E-04	3.05E-04	5.83E-04	1.28E-04	1.38E-04	7.71E-02	2.54E-02	2.01E-02	2.61E-03	2.36E-03	7.09E-04	3.52E-04	3.52E-04	6.06E-04	4.23E-04	4.23E-04	2.76E-04	1.46E-04	1.82E-04	1.81E-04	2.02E-03	9.73E-04	2.56E-04
553917.22	4173071.6	553917.22	4173071.6	1.5	1.87E-04	5.38E-04	5.38E-04	6.23E-04	3.34E-04	9.99E-04	5.37E-04	5.36E-04	2.23E-04	3.05E-04	5.83E-04	1.28E-04	1.38E-04	8.11E-02	2.66E-02	2.10E-02	2.61E-03	2.36E-03	7.25E-04	3.63E-04	3.63E-04	5.86E-04	4.39E-04	4.39E-04	2.84E-04	1.45E-04	1.80E-04	1.81E-04	2.09E-03	9.93E-04	2.56E-04
553937.22	4173071.6	553937.22	4173071.6	1.5	1.87E-04	5.38E-04	5.38E-04	6.23E-04	3.34E-04	9.99E-04	5.37E-04	5.36E-04	2.23E-04	3.05E-04	5.83E-04	1.28E-04	1.38E-04	8.51E-02	2.78E-02	2.19E-02	2.61E-03	2.36E-03	7.41E-04	3.74E-04	3.74E-04	5.66E-04	4.55E-04	4.55E-04	2.92E-04	1.44E-04	1.78E-04	1.81E-04	2.16E-03	1.01E-03	2.56E-03
553957.22	4173071.6	553957.22	4173071.6	1.5	1.87E-04	5.38E-04	5.38E-04	6.23E-04	3.34E-04	9.99E-04	5.37E-04	5.36E-04	2.23E-04	3.05E-04	5.83E-04	1.28E-04	1.38E-04	8.92E-02	2.90E-02	2.28E-02	2.61E-03	2.36E-03	7.57E-04	3.85E-04	3.85E-04	5.46E-04	4.71E-04	4.71E-04	3.00E-04	1.43E-04	1.76E-04	1.81E-04	2.23E-03	1.03E-03	2.56E-03
553977.22	4173071.6	553977.22	4173071.6	1.5	1.87E-04	5.38E-04	5.38E-04	6.23E-04	3.34E-04	9.99E-04	5.37E-04	5.36E-04	2.23E-04	3.05E-04	5.83E-04	1.28E-04	1.38E-04	9.32E-02	3.02E-02	2.37E-02	2.61E-03	2.36E-03	7.73E-04	3.96E-04	3.96E-04	5.26E-04	4.87E-04	4.87E-04	3.08E-04	1.42E-04	1.74E-04	1.81E-04	2.30E-03	1.04E-03	2.56E-03
553997.22	4173071.6	553997.22	4173071.6	1.5	1.87E-04	5.38E-04	5.38E-04	6.23E-04	3.34E-04	9.99E-04	5.37E-04	5.36E-04	2.23E-04	3.05E-04	5.83E-04	1.28E-04	1.38E-04	9.72E-02	3.14E-02	2.46E-02	2.61E-03	2.36E-03	7.89E-04	4.07E-04	4.07E-04	5.06E-04	5.03E-04	5.03E-04	3.16E-04	1.41E-04	1.73E-04	1.81E-04	2.37E-03	1.05E-03	2.56E-03
554017.22	4173071.6	554017.22	4173071.6	1.5	1.87E-04	5.38E-04	5.38E-04	6.23E-04	3.34E-04	9.99E-04	5.37E-04	5.36E-04	2.23E-04	3.05E-04	5.83E-04	1.28E-04	1.38E-04	1.01E-01	3.26E-02	2.55E-02	2.61E-03	2.36E-03	8.05E-04	4.18E-04	4.18E-04	4.86E-04	5.19E-04	5.19E-04	3.24E-04	1.40E-04	1.72E-04	1.81E-04	2.44E-03	1.06E-03	2.56E-03
554037.22	4173071.6	554037.22	4173071.6	1.5	1.87E-04	5.38E-04	5.38E-04	6.23E-04	3.34E-04	9.99E-04	5.37E-04	5.36E-04	2.23E-04	3.05E-04	5.83E-04	1.28E-04	1.38E-04	1.05E-01	3.38E-02	2.64E-02	2.61E-03	2.36E-03	8.21E-04	4.29E-04	4.29E-04	4.66E-04	5.35E-04	5.35E-04	3.32E-04	1.39E-04	1.71E-04	1.81E-04	2.51E-03	1.07E-03	2.56E-03
554057.22	4173071.6	554057.22	4173071.6	1.5	1.87E-04	5.38E-04	5.38E-04	6.23E-04	3.34E-04	9.99E-04	5.37E-04	5.36E-04	2.23E-04	3.05E-04	5.83E-04	1.28E-04	1.38E-04	1.09E-01	3.50E-02	2.73E-02	2.61E-03	2.36E-03	8.37E-04	4.40E-04	4.40E-04	4.47E-04	5.51E-04	5.51E-04	3.40E-04	1.38E-04	1.70E-04	1.81E-04	2.58E-03	1.08E-03	2.56E-03
554077.22	4173071

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_C	AreaOS_C	AreaOS_C	AreaOS_CDE	AreaOS_CDE	$1E{-6}\cdot C_{DPM}$		
				2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2027	2028	2029	2030	2031	2032	2033	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039
			(mAHD + ground level)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30							
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE							
552617.22	4173111.6	552617.22	4173111.6	1.5	6.73E-04	1.42E-03	1.42E-03	4.53E-03	2.82E-03	8.43E-03	1.41E-03	3.66E-03	6.56E-03	1.49E-03	5.02E-04	5.38E-04	3.87E-03	2.77E-03	2.85E-03	4.77E-03	4.56E-03	8.93E-04	3.48E-04	3.47E-04	1.03E-03	3.62E-04	3.63E-04	4.54E-04	5.28E-04	5.51E-04	1.66E-03	1.70E-03							
552637.22	4173111.6	552637.22	4173111.6	1.5	6.68E-04	1.66E-03	1.66E-03	4.59E-03	2.78E-03	8.32E-03	1.66E-03	3.58E-03	6.33E-03	1.75E-03	5.41E-04	5.81E-04	4.38E-03	3.22E-03	3.32E-03	5.64E-03	5.40E-03	1.04E-03	4.03E-04	4.03E-04	1.20E-03	4.18E-04	4.19E-04	5.29E-04	6.04E-04	6.51E-04	1.91E-03	2.00E-03							
552657.22	4173111.6	552657.22	4173111.6	1.5	6.29E-04	2.02E-03	2.02E-03	4.62E-03	2.70E-03	8.08E-03	2.01E-03	2.01E-03	3.49E-03	6.03E-03	2.11E-03	5.99E-04	6.46E-04	5.04E-03	3.85E-03	3.99E-03	6.86E-03	6.57E-03	1.26E-03	4.83E-04	4.83E-04	1.44E-03	4.99E-04	4.99E-04	4.05E-04	6.38E-04	7.15E-04	7.96E-04	2.26E-03	2.44E-03							
552677.22	4173111.6	552677.22	4173111.6	1.5	6.15E-04	2.55E-03	2.55E-03	4.66E-03	2.56E-03	7.65E-03	2.54E-03	2.54E-03	3.42E-03	5.69E-03	2.67E-03	6.91E-04	7.47E-04	6.37E-03	4.87E-03	5.05E-03	4.76E-03	4.97E-03	8.62E-03	8.29E-03	1.59E-03	6.04E-04	6.04E-04	1.80E-03	6.20E-04	6.85E-04	8.04E-04	8.83E-04	1.02E-03	2.78E-03	3.09E-03							
552697.22	4173111.6	552697.22	4173111.6	1.5	6.11E-04	3.39E-03	3.39E-03	4.74E-03	2.35E-03	7.02E-03	3.38E-03	3.38E-03	3.34E-03	5.23E-03	3.32E-03	8.44E-04	9.15E-04	7.24E-03	6.18E-03	6.50E-03	5.11E-03	5.39E-03	1.13E-02	1.09E-02	2.12E-03	7.98E-04	7.97E-04	2.39E-03	8.14E-04	8.14E-04	1.07E-03	1.15E-03	1.37E-03	3.63E-03	4.15E-03							
552717.22	4173111.6	552717.22	4173111.6	1.5	6.02E-04	3.62E-03	3.62E-03	4.78E-03	2.02E-03	6.05E-03	3.61E-03	3.61E-03	2.99E-03	4.57E-03	3.80E-03	8.96E-04	9.67E-04	7.97E-03	6.44E-03	6.73E-03	1.33E-02	1.26E-02	2.48E-03	9.75E-04	9.74E-04	2.93E-03	9.95E-04	8.17E-04	8.17E-04	6.13E-04	1.07E-03	1.15E-03	1.37E-03	3.64E-03	4.16E-03							
552737.22	4173111.6	552737.22	4173111.6	1.5	5.90E-04	3.51E-03	3.50E-03	3.71E-03	1.75E-03	5.24E-03	3.49E-03	3.49E-03	2.41E-03	3.61E-03	3.72E-03	7.47E-04	8.08E-04	6.08E-03	5.03E-03	5.28E-03	1.33E-02	1.26E-02	2.48E-03	9.75E-04	9.74E-04	2.93E-03	9.95E-04	8.17E-04	8.17E-04	6.13E-04	1.07E-03	1.15E-03	1.37E-03	3.64E-03	4.16E-03							
552757.22	4173111.6	552757.22	4173111.6	1.5	6.51E-04	4.14E-03	4.14E-03	3.67E-03	1.57E-03	4.68E-03	4.13E-03	4.13E-03	1.85E-03	2.36E-03	4.40E-03	8.25E-04	8.96E-04	1.00E-02	7.25E-03	7.47E-03	1.69E-02	1.57E-02	2.18E-03	8.23E-04	8.22E-04	2.46E-03	8.40E-04	8.41E-04	6.22E-04	1.09E-03	1.17E-03	1.40E-03	3.75E-03	4.27E-03							
552797.22	4173111.6	552797.22	4173111.6	1.5	7.35E-04	4.55E-03	4.55E-03	3.80E-03	1.50E-03	4.50E-03	4.53E-03	4.53E-03	1.74E-03	1.94E-03	4.83E-03	9.19E-04	1.00E-03	1.12E-02	8.39E-03	8.65E-03	1.76E-02	1.64E-02	2.52E-03	9.47E-04	9.46E-04	2.83E-03	9.65E-04	9.66E-04	7.03E-04	1.26E-03	1.35E-03	1.61E-03	4.29E-03	4.94E-03							
552817.22	4173111.6	552817.22	4173111.6	1.5	8.31E-04	4.96E-03	4.96E-03	3.94E-03	1.45E-03	4.33E-03	4.95E-03	4.95E-03	1.64E-03	1.53E-03	5.26E-03	1.01E-03	1.10E-03	1.24E-02	9.53E-03	9.83E-03	1.83E-02	1.71E-02	2.85E-03	1.07E-03	1.07E-03	3.20E-03	1.09E-03	1.09E-03	7.95E-04	1.43E-03	1.53E-03	1.82E-03	4.86E-03	5.59E-03							
552837.22	4173111.6	552837.22	4173111.6	1.5	1.14E-03	3.85E-03	3.85E-03	3.32E-03	1.28E-03	3.84E-03	3.84E-03	1.84E-03	1.37E-03	1.40E-03	4.04E-03	8.19E-04	9.91E-04	1.41E-02	8.83E-03	8.89E-03	1.47E-02	1.38E-02	2.26E-03	8.52E-04	8.51E-04	2.55E-03	8.71E-04	8.71E-04	6.33E-04	1.12E-03	1.20E-03	1.45E-03	3.88E-03	4.41E-03							
552857.22	4173111.6	552857.22	4173111.6	1.5	1.52E-03	2.90E-03	2.90E-03	2.70E-03	1.15E-03	3.46E-03	2.89E-03	2.89E-03	1.10E-03	1.22E-03	3.09E-03	6.27E-04	6.80E-04	1.45E-02	7.88E-03	7.72E-03	1.22E-02	1.13E-02	2.06E-03	7.81E-04	7.80E-04	2.33E-03	7.98E-04	7.98E-04	5.80E-04	1.03E-03	1.10E-03	1.33E-03	3.55E-03	4.04E-03							
552877.22	4173111.6	552877.22	4173111.6	1.5	1.90E-03	2.32E-03	2.32E-03	2.70E-03	1.15E-03	3.46E-03	2.31E-03	2.31E-03	1.10E-03	1.22E-03	2.47E-03	5.01E-04	5.44E-04	1.45E-02	7.03E-03	6.89E-03	1.22E-02	1.13E-02	2.06E-03	7.81E-04	7.80E-04	2.33E-03	7.98E-04	7.98E-04	5.80E-04	1.03E-03	1.10E-03	1.33E-03	3.55E-03	4.04E-03							
552897.22	4173111.6	552897.22	4173111.6	1.5	2.28E-03	1.85E-03	1.85E-03	2.70E-03	1.15E-03	3.46E-03	1.84E-03	1.84E-03	1.10E-03	1.22E-03	1.98E-03	4.01E-04	4.35E-04	1.45E-02	6.27E-03	6.15E-03	1.22E-02	1.13E-02	2.06E-03	7.81E-04	7.80E-04	2.33E-03	7.98E-04	7.98E-04	5.80E-04	1.03E-03	1.10E-03	1.33E-03	3.55E-03	4.04E-03							
552917.22	4173111.6	552917.22	4173111.6	1.5	2.66E-03	1.48E-03	1.48E-03	2.70E-03	1.15E-03	3.46E-03	1.47E-03	1.47E-03	1.10E-03	1.22E-03	1.58E-03	3.21E-04	3.48E-04	1.45E-02	5.59E-03	5.49E-03	1.22E-02	1.13E-02	2.06E-03	7.81E-04	7.80E-04	2.33E-03	7.98E-04	7.98E-04	5.80E-04	1.03E-03	1.10E-03	1.33E-03	3.55E-03	4.04E-03							
552937.22	4173111.6	552937.22	4173111.6	1.5	3.04E-03	1.18E-03	1.18E-03	2.70E-03	1.15E-03	3.46E-03	1.18E-03	1.18E-03	1.10E-03	1.22E-03	1.26E-03	2.57E-04	2.78E-04	1.45E-02	4.99E-03	4.90E-03	1.22E-02	1.13E-02	2.06E-03	7.81E-04	7.80E-04	2.33E-03	7.98E-04	7.98E-04	5.80E-04	1.03E-03	1.10E-03	1.33E-03	3.55E-03	4.04E-03							
552957.22	4173111.6	552957.22	4173111.6	1.5	3.42E-03	9.44E-04	9.44E-04	2.70E-03	1.15E-03	3.46E-03	9.44E-04	9.44E-04	1.10E-03	1.22E-03	1.01E-03	2.06E-04	2.22E-04	1.45E-02	4.45E-03	4.37E-03	1.22E-02	1.13E-02	2.06E-03	7.81E-04	7.80E-04	2.33E-03	7.98E-04	7.98E-04	5.80E-04	1.03E-03	1.10E-03	1.33E-03	3.55E-03	4.04E-03							
552977.22	4173111.6	552977.22	4173111.6	1.5	3.80E-03	7.55E-04	7.55E-04	2.70E-03	1.15E-03	3.46E-03	7.55E-04	7.55E-04	1.10E-03	1.22E-03	8.08E-04	1.65E-04	1.78E-04	1.45E-02	3.97E-03	3.90E-03	1.22E-02	1.13E-02	2.06E-03	7.81E-04	7.80E-04	2.33E-03	7.98E-04	7.98E-04	5.80E-04	1.03E-03	1.10E-03	1.33E-03	3.55E-03	4.04E-03							
552997.22	4173111.6	552997.22	4173111.6	1.5	4.18E-03	6.04E-04	6.04E-04	2.70E-03	1.15E-03	3.46E-03	6.04E-04	6.04E-04	1.10E-03	1.22E-03	6.46E-04	1.32E-04	1.42E-04	1.45E-02	3.54E-03	3.48E-03	1.22E-02	1.13E-02	2.06E-03	7.81E-04	7.80E-04	2.33E-03	7.98E-04	7.98E-04	5.80E-04	1.03E-03	1.10E-03	1.33E-03	3.55E-03	4.04E-03							
553017.22	4173111.6	553017.22	4173111.6	1.5	4.83E-03	9.61E-04	9.60E-04	1.23E-03	6.39E-04	1.91E-03	9.58E-04	9.57E-04	4.38E-04	5.75E-04	1.03E-03	2.53E-04	2.72E-04	1.94E-02	7.70E-03	7.00E-03	5.24E-03	4.72E-03	6.46E-04	2.70E-04	2.70E-04	7.86E-04	2.93E-04	2.93E-04	2.08E-04	2.77E-04	3.33E-04	3.29E-04	1.39E-03	1.15E-03							
553037.22	4173111.6	553037.22	4173111.6	1.5	4.68E-03	8.58E-04	8.58E-04	1.23E-03	6.39E-04	1.91E-03	8.55E-04	8.55E-04	4.38E-04	5.75E-04	8.92E-04	2.18E-04	2.35E-04	1.54E-02	7.20E-03	6.41E-03	4.42E-03	4.15E-03	6.15E-04	2.55E-04	2.55E-04	7.41E-04	2.76E-04	2.76E-04	1.97E-04	2.62E-04	3.15E-04	3.10E-04	1.31E-03	1.08E-03							
553057.22	4173111.6	553057.22	4173111.6	1.5	3.68E-03	8.28E-04	8.37E-04	1.08E-03	4.95E-04	1.70E-03	8.35E-04	8.35E-04	3.77E-04	4.99E-04	8.96E-04	2.22E-04	2.38E-04	2.15E-02	8.38E-03	7.51E-03	4.61E-03	4.14E-03	5.90E-04	2.52E-04	2.52E-04	7.30E-04	2.72E-04	2.77E-04	1.87E-04	2.40E-04	2.93E-04	2.81E-04	1.32E-03	1.03E-03							
553077.22	4173111.6	553077.22	4173111.6	1.5	3.31E-03	7.89E-04	7.89E-04	1.01E-03	5.38E-04	1.61E-03	7.87E-04	7.87E-04	3.50E-04	4.63E-04	8.46E-04	2.08E-04	2.24E-04	2.29E-02	8.77E-03	7.87E-03	4.33E-03	3.89E-03	5.71E-04	2.46E-04	2.46E-04	7.11E-04	2.72E-04	2.72E-04	1.78E-04	2.25E-04	2.76E-04	2.62E-04	1.29E-03	9.78E-04							
553097.22	4173111.6	553097.22	4173111.6	1.5	3.07E-03	7.35E-04	7.35E-04	9.66E-04	5.24E-04	1.54E-03	7.33E-04	7.33E-04	3.23E-04	4.28E-04	8.00E-04	1.95E-04	2.10E-04	2.44E-02	9.15E-03	8.22E-03	4.06E-03	3.64E-03	5.53E-04	2.39E-04	2.39E-04	6.93E-04	2.64E-04	2.69E-04	1.72E-04	2.11E-04	2.59E-04	2.44E-04	1.26E-03	9.29E-04							
553117.22	4173111.6	553117.22	4173111.6	1.5	2.73E-03	6.95E-04	6.94E-04	9.18E-04	4.75E-04	1.42E-03	6.93E-04	6.92E-04	3.01E-04	4.04E-04	7.46E-04	1.80E-04	1.93E-04	2.27E-02	8.68E-03	7.70E-03	3.77E-03	3.39E-03	5.26E-04	2.28E-04	2.28E-04	6.85E-04	2.67E-04	2.67E-04	1.65E-04	1.95E-04	2.26E-04	2.25E-04	1.25E-03	8.80E-04							
553137.22	4173111.6	553137.22	4173111.6	1.5	2.49E-03	6.43E-04	6.43E-04	8.22E-04	4.42E-04	1.32E-03	6.42E-04	6.42E-04	2.80E-04	3.75E-04	6.92E-04	1.64E-04	1.76E-04	2.10E-02	8.04E-03	7.13E-03	3.45E-03	3.09E-03	5.26E-04	2.16E-04	2.16E-04	6.75E-04	2.65E-04	2.65E-04	1.48E-04	1.80E-04	2.25E-04	2.07E-04	1.23E-03	8.45E-04							
553157.22	4173111.6	553157.22	4173111.6	1.5	2.35E-03	6.22E-04	6.22E-04	7.84E-04	4.27E-04	1.27E-03	6.21E-04	6.21E-04	2.69E-04	3.61E-04	6.64E-04	1.58E-04	1.69E-04	2.01E-02	7.74E-03	6.86E-03	3.31E-03	2.97E-03	5.30E-04	2.17E-04	2.17E-04	6.85E-04	2.71E-04	2.71E-04	1.48E-04	1.80E-04	2.25E-04	2.07E-04	1.22E-03	8.38E-04							
553177.22	4173111.6	553177.22	4173111.6	1.5	2.21E-03	5.99E-04	5.99E-04	7.51E-04	4.05E-04	1.21E-03	5.97E-04	5.97E-04	2.54E-04	3.46E-04	6.40E-04	1.52E-04	1.63E-04	1.87E-02	7.09E-03	6.35E-03	3.27E-03	2.92E-03	5.36E-04	2.45E-04	2.45E-04	6.99E-04	2.79E-04	2.79E-04	1.39E-04	1.65E-04	2.04E-04	1.89E-04	1.32E-03	8.34E-04							
553197.22	4173111.6	553197.22	4173111.6	1.5	2.09E-03	5.75E-04	5.75E-04	7.15E-04	3.86E-04	1.15E-03	5.73E-04	5.73E-04	2.41E-04	3.23E-04	6.21E-04	1.43E-04	1.53E-04	1.78E-02	6.76E-03	6.05E-03	3.19E-03	2.85E-03	5.46E-04	2.53E-04	2.53E-04	7.19E-04	2.90E-04	2.90E-04	1.34E-04	1.58E-04	2.00E-04	1.86E-04	1.35E-03	8.33E-04							
553217.22	4173111.6	553217.22	4173111.6	1.5	1.96E-03	5.45E-04	5.45E-04	6.79E-04	3.67E-04	1.09E-03	5.44E-04	5.44E-04	2.28E-04	3.01E-04	6.03E-04	1.34E-04	1.44E-04	1.69E-02	6.44E-03	5.76E-03	3.11E-03	2.77E-03	5.57E-04	2.61E-04	2.61E-04	7.40E-04	2.99E-04	2.99E-04	1.29E-04	1.51E-04	1.96E-04	1.83E-04	1.38E-03	8.29E-04							
553237.22	4173111.6	553237.22	4173111.6	1.5	1.84E-03	5.17E-04	5.17E-04	6.36E-04	3.44E-04	1.03E-03	5.16E-04	5.16E-04	2.15E-04	2.89E-04	5.59E-04	1.25E-04	1.34E-04	1.61E-02	6.13E-03	5.48E-03	3.03E-03	2.70E-03	5.68E-04	2.68E-04	2.68E-04	7.60E-04	3.07E-04	3.08E-04	1.24E-04	1.45E-04	1.91E-04	1.80E-04	1.41E-03	8.25E-04							
553257.22	4173111.6	553257.22	4173111.6	1.5	1.80E-03	5.19E-04	5.18E-04	6.25E-04	3.37E-04	1.01E-03	5.17E-04	5.17E-04	2.10E-04	2.82E-04	5.61E-04	1.25E-04	1.34E-04	1.61E-02	6.09E-03	5.45E-03	3.31E-03	2.93E-03	6.28E-04	3.01E-04	3.01E-04	8.49E-04	3.51E-04	3.51E-04	1.22E-04	1.41E-04	1.80E-04	1.58E-04	1.64E-03	8.99E-04							
553277.22	4173111.6	553277.22	4173111.6	1.5	1.75E-03	5.31E-04	5.30E-04	6.03E-04	3.26E-04	9.75E-04	5.28E-04	5.28E-04	2.05E-04	2.75E-04	5.53E-04	1.22E-04	1.31E-04	1.61E-02	6.05E-03	5.45E-03	3.60E-03	3.21E-03	7.16E-04	3.52E-04	3.52E-04	9.87E-04	4.14E-04	4.14E-04	1.17E-04	1.33E-04	1.72E-04	1.46E-04	1.95E-03	9.95E-04							
553297.22	4173111.6	553297.22	4173111.6	1.5	1.66E-03	4.91E-04	4.91E-04	5.68E-04	3.05E-04	9.13E-04	4.90E-04	4.90E-04	1.96E-04	2.62E-04	5.36E-04	1.17E-04	1.25E-04	1.49E-02	5.64E-03	5.04E-03	3.68E-03	3.22E-03	7.68E-04	3.52E-04	3.55E-04	9.95E-04	4.17E-04	4.18E-04	1.13E-04	1.32E-04	1.72E-04	1.47E-04	1.99E-03	1.01E-03							
553317.22	4173111.6	553317.22	4173111.6	1.5	1.60E-03	4.76E-04	4.76E-04	5.46E-04	2.93E-04	8.78E-04	4.75E-04	4.75E-04	1.87E-04	2.51E-04	5.12E-04	1.12E-04	1.20E-04	1.44E-02	5.46E-03	4.88E-03	3.68E-03	3.22E-03	7.68E-04	3.52E-04	3.55E-04	9.95E-04	4.17E-04	4.18E-04	1.13E-04	1.32E-04	1.72E-04	1.47E-04	1.99E-03	1.01E-03							
553337.22	4173111.6	553337.22	4173111.6	1.5	1.54E-03	4.67E-04	4.67E-04	5.22E-04	2.69E-04	8.04E-04	4.66E-04	4.66E-04	1.78E-04	2.42E-04	4.89E-04	1.08E-04	1.16E-04	1.39E-02	5.29E-03	4.73E-03	3.68E-03	3.22E-03	7.68E-04	3.52E-04	3.55E-04	9.95E-04	4.17E-04	4.18E-04	1.13E-04	1.32E-04	1.72E-04	1.47E-04	1.99E-03	1.01E-03							
553357.22	4173111.6	553357.22	4173111.6	1.5	1.48E-03	4.59E-04	4.59E-04	5.24E-04	2.81E-04	8.41E-04	4.58E-04	4.58E-04	1.81E-04	2.42E-04	4.99E-04	1.08E-04	1.16E-04	1.08E-02	4.14E-03	3.72E-03	3.19E-03	2.81E-03	6.42E-04	3.15E-04	3.15E-04	8.84E-04	3.70E-04	3.70E-04	1.12E-04	1.24E-04	1.62E-04	1.37E-04	1.75E-03	8.99E-04							
553377.22	4173111.6	553377.22	4173111.6	1.5	1.54E-03	4.47E-04	4.47E-04	5.02E-04	2.69E-04	8.04E-04	4.46E-04	4.46E-04	1.76E-04	2.32E-04	4.86E-04	1.03E-04	1.11E-04	9.47E-03	3.67E-03	3.31E-03	2.92E-03	2.58E-03	5.94E-04	2.92E-04	2.91E-04	8.19E-04	3.42E-04	3.42E-04	1.05E-04	1.20E-04	1.57E-04	1.33E-04	1.61E-03	8.36E-04							
553397.22	4173111.6	553397.22	4173111.6	1.5	1.43E-03	4.33E-04	4.33E-04	4.82E-04	2.58E-04	7.73E-04	4.32E-04	4.32E-04	1.70E-04	2.24E-04	4.69E-04	9.94E-05	1.07E-04	8.08E-03	3.17E-03	2.86E-03	2.68E-03	2.37E-03	5.46E-04	2.68E-04	2.68E-04	7.51E-04	3.14E-04	3.14E-04	9.66E-05	1.10E-04	1.44E-04	1.22E-04	1.48E-03	7.68E-04							
553417.22	4173111.6	553417.22	4173111.6	1.5	1.38E-03	4.20E-04	4.20E-04	4.61E-04	2.46E-04	7.36E-04	4.19E-04	4.19E-04	1.61E-04	2.15E-04	4.57E-04	9.55E-05	1.03E-04	6.97E-03	2.76E-03	2.51E-03	2.57E-03	2.27E-03	5.38E-04	2.62E-04	2.62E-04	7.38E-04	3.09E-04	3.09E-04	9.29E-05	1.06E-04	1.38E-04	1.17E-04	1.42E-03	7.51E-04							
553437.22	4173111.6	553437.22	4173111.6	1.5	1.34E-03	4.07E-04	4.07E-04	4.43E-04	2.36E-04	7.06E-04	4.06E-04	4.06E-04	1.55E-04	2.07E-04	4.43E-04	9.20E-05	9.87E-05	6.13E-03	2.45E-03	2.23E-03	2.32E-03	2.06E-03	5.29E-04	2.56E-04	2.56E-04	7.26E-04	3.04E-04	3.04E-04	8.94E-05	1.04E-04	1.36E-04	1.15E-04	1.39E-03	6.93E-04							
553457.22	4173111.6	553457.22	4173111.6	1.5	1.30E-03	3.94E-04	3.94E-04	4.27E-04	2.27E-04	6.80E-04	3.93E-04	3.93E-04	1.50E-04	2.00E-04	4.29E-04	8.88E-05	9.53E-05	5.39E-03	2.47E-03	2.27E-03	2.07E-03	1.85E-03	5.19E-04	2.51E-04	2.51E-04	7.13E-04	2.98E-04	2.98E-04	8.63E-05	1.02E-04	1.34E-04	1.12E-04	1.36E-03	6.43E-04							
553477.22	4173111.6	553477.22	4173111.6	1.5	1.27E-03	3.81E-04	3.81E-04	4.09E-04	2.17E-04	6.51E-04	3.80E-04	3.80E-04	1.45E-04	1.93E-04	4.15E-04	8.58E-05	9.21E-05	4.87E-03	1.99E-03	1.82E-03	1.94E-03	1.73E-03	4.27E-04	2.05E-04	2.05E-04	5.79E-04	2.39E-04	2.39E-04	9.56E-05	1.02E-04	1.36E-04	1.12E-04	1.08E-03	5.09E-04							
553497.22	4173111.6	553497.22	4173111.6	1.5	1.23E-03	3.70E-04	3.70E-04	3.93E-04	2.09E-04	6.24E-04	3.69E-04	3.69E-04	1.40E-04	1.86E-04	4.03E-04	8.28E-05	8.89E-05	4.40E-03	1.81E-03	1.66E-03	1.81E-03	1.62E-03	4.05E-04	1.94E-04	1.94E-04	5.48E-04	2.26E-04	2.26E-04	9.25E-05	9.91E-05	1.32E-04	1.08E-04	1.01E-03	5.67E-04							
553517.22	4173111.6	553517.22	4173111.6	1.5	1.19E-03	3.59E-04	3.59E-04	3.78E-04	2.01E-04	6.00E-04	3.58E-04	3.58E-04	1.35E-04	1.79E-04	3.90E-04	8.00E-05	8.59E-05	3.98E-03	1.64E-03	1.52E-03	1.68E-03	1.51E-03	3.83E-04	1.83E-04	1.83E-04	5.17E-04	2.13E-04	2.13E-04	8.88E-05	9.38E-05	1.25E-04	1.03E-04	9.38E-04	5.36E-04							
553537.22	4173111.6	553537.22	4173111.6	1.5	1.17E-03	3.43E-04	3.43E-04	3.63E-04	1.92E-04	5.74E-04	3.42E-04	3.42E-04	1.31E-04	1.77E-04	3.74E-04	7.71E-05	8.28E-05	3.60E-03	1.51E-03	1.39E-03	1.57E-03	1.41E-03	3.59E-04	1.71E-04	1.71E-04	4.84E-04	1.99E-04	1.99E-04	8.74E-05	8.96E-05	1.19E-04	9.95E-04	8.79E-04	5.02E-04							
553557.22	4173111.6	553557.22	4173111.6	1.5	1.13E-03	3.31E-04	3.31E-04	3.49E-04	1.84E-04	5.51E-04	3.30E-04	3.30E-04	1.27E-04	1.71E-04	3.61E-04	7.45E-05	8.00E-05	3.30E-03	1.39E-03	1.29E-03	1.47E-03	1.32E-03	3.42E-04	1.63E-04	1.63E-04	4.61E-04	1.88E-04	1.88E-04	8.43E-05	8.97E-05	1.20E-04	9.76E-05	8.14E-04	4.76E-04							
553577.22	4173111.6	553577.22	4173111.6	1.5	1.11E-03	3.21E-04	3.21E-04	3.38E-04	1.78E-04	5.34E-04	3.20E-04	3.20E-04	1.23E-04	1.66E-04	3.50E-04	7.22E-05	7.76E-05	3.07E-03	1.29E-03

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

| lookup | X (UTM) | Y (UTM) | Z (m) | Demolition | AreaA_East | AreaA_East | AreaA_West | AreaA_West | AreaA_West | AreaB_East | AreaB_East | AreaB_West | AreaB_West | AreaC_East | AreaC_West | AreaC_West | AreaD_East | AreaD_East | AreaD_East | AreaD_West | AreaD_West | AreaE_East | AreaE_East | AreaE_East | AreaE_West | AreaE_West | AreaE_West | AreaOS_A | AreaOS_A | AreaOS_A | AreaOS_C | AreaOS_C | AreaOS_C

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup
X (UTM)
Y (UTM)
Z (m)
(metre g/s tonne)
Demolition
AreaA_East
AreaA_East
AreaA_West
AreaA_West
AreaA_West
AreaB_East
AreaB_East
AreaB_West
AreaB_West
AreaC_East
AreaC_East
AreaC_West
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Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

| lookup | X (UTM) | Y (UTM) | Z (m) | Demolition | AreaA_East | AreaA_East | AreaA_Wes | AreaA_Wes | AreaA_Wes | AreaB_East | AreaB_East | AreaB_Wes | AreaB_Wes | AreaC_East | AreaC_East | AreaC_Wes | AreaC_Wes | AreaD_East | AreaD_East | AreaD_East | AreaD_West | AreaD_West | AreaE_East | AreaE_East | AreaE_East | AreaE_West | AreaE_West | AreaE_West | AreaOS_A | AreaOS_A | AreaOS_A | AreaOS_C | AreaOS_C | AreaOS_C

Diesel Particulate Matter concentration, C_{PM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_Wes	AreaA_Wes	AreaA_Wes	AreaB_East	AreaB_East	AreaB_Wes	AreaB_Wes	AreaC_East	AreaC_Wes	AreaD_East	AreaD_East	AreaD_East	AreaD_Wo	AreaD_Wo	AreaE_East	AreaE_East	AreaE_East	AreaE_Wes	AreaE_Wes	AreaE_Wes	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD	AreaOS_CD	$1E{-}5/C_{PM}$		
			(metre g/s tonne)	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2025	2025	2026	2027	2025	2026	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2029	Ave Trimester	D+Z	Z+16	Total
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30			
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_EAST	E_EAST	E_EAST	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE				
552917.22	4173271.6	552917.22	4173271.6	1.5	3.68E-04	1.26E-03	1.26E-03	2.20E-03	1.18E-03	3.53E-03	1.25E-03	4.57E-04	4.35E-04	1.31E-03	3.48E-04	3.77E-04	1.02E-03	4.97E-03	4.77E-03	8.69E-03	7.83E-03	9.00E-04	3.55E-04	3.54E-04	1.05E-03	3.73E-04	3.73E-04	2.77E-04	4.27E-04	4.82E-04	1.68E-03	1.68E-03	1.68E-03	
552937.22	4173271.6	552937.22	4173271.6	1.5	3.37E-04	1.13E-03	1.13E-03	1.99E-03	1.08E-03	3.22E-03	1.12E-03	1.12E-03	4.13E-04	4.06E-04	1.17E-03	1.15E-04	3.41E-04	1.04E-02	4.88E-03	4.64E-03	8.51E-03	7.63E-03	8.10E-04	1.20E-04	3.22E-04	9.51E-04	3.41E-04	3.41E-04	2.53E-04	3.90E-04	4.33E-04	4.66E-04	1.54E-03	1.50E-03	
552957.22	4173271.6	552957.22	4173271.6	1.5	3.10E-04	1.02E-03	1.02E-03	1.81E-03	9.89E-04	2.96E-03	1.02E-03	1.02E-03	3.77E-04	3.79E-04	1.07E-03	2.89E-04	3.12E-04	1.07E-02	4.85E-03	4.57E-03	8.46E-03	7.52E-03	7.41E-04	2.98E-04	2.98E-04	8.76E-04	3.17E-04	3.17E-04	2.34E-04	3.41E-04	3.94E-04	4.17E-04	1.44E-03	1.36E-03	
552977.22	4173271.6	552977.22	4173271.6	1.5	2.86E-04	9.41E-04	9.40E-04	1.66E-03	9.11E-04	2.72E-03	9.37E-04	9.37E-04	3.46E-04	3.50E-04	9.85E-04	2.67E-04	2.88E-04	1.02E-02	4.84E-03	4.56E-03	8.48E-03	7.49E-03	6.87E-04	2.79E-04	2.79E-04	8.18E-04	2.98E-04	2.98E-04	2.18E-04	3.11E-04	3.62E-04	3.70E-04	1.37E-03	1.25E-03	
552997.22	4173271.6	552997.22	4173271.6	1.5	2.64E-04	8.72E-04	8.71E-04	1.53E-03	8.41E-04	2.52E-03	8.68E-04	8.68E-04	3.21E-04	3.24E-04	9.14E-04	2.49E-04	2.68E-04	1.15E-02	4.94E-03	4.59E-03	8.59E-03	7.55E-03	6.43E-04	2.64E-04	2.63E-04	7.71E-04	2.83E-04	2.83E-04	2.06E-04	2.88E-04	3.36E-04	3.44E-04	1.30E-03	1.15E-03	
553017.22	4173271.6	553017.22	4173271.6	1.5	2.46E-04	8.14E-04	8.14E-04	1.42E-03	7.80E-04	2.33E-03	8.11E-04	8.11E-04	2.98E-04	3.14E-04	8.56E-04	2.33E-04	2.51E-04	1.20E-02	5.05E-03	4.67E-03	8.81E-03	7.71E-03	6.08E-04	2.52E-04	2.51E-04	7.34E-04	2.72E-04	2.72E-04	1.93E-04	2.65E-04	3.14E-04	3.17E-04	1.25E-03	1.08E-03	
553037.22	4173271.6	553037.22	4173271.6	1.5	2.32E-04	7.64E-04	7.64E-04	1.31E-03	7.24E-04	2.17E-03	7.62E-04	7.62E-04	2.79E-04	2.97E-04	8.05E-04	2.19E-04	2.36E-04	1.26E-02	5.21E-03	4.79E-03	9.15E-03	7.97E-03	5.80E-04	2.42E-04	2.42E-04	7.05E-04	2.63E-04	2.63E-04	1.82E-04	2.47E-04	2.95E-04	2.94E-04	1.21E-03	1.02E-03	
553057.22	4173271.6	553057.22	4173271.6	1.5	2.20E-04	7.08E-04	7.08E-04	1.21E-03	6.72E-04	2.00E-03	7.08E-04	7.08E-04	2.62E-04	2.81E-04	7.58E-04	2.06E-04	2.23E-04	1.32E-02	5.38E-03	4.93E-03	9.50E-03	8.23E-03	5.53E-04	2.32E-04	2.32E-04	6.77E-04	2.54E-04	2.54E-04	1.72E-04	2.32E-04	2.77E-04	2.75E-04	1.14E-03	9.56E-04	
553077.22	4173271.6	553077.22	4173271.6	1.5	2.04E-04	6.67E-04	6.67E-04	1.11E-03	6.15E-04	1.84E-03	6.65E-04	6.65E-04	2.36E-04	2.52E-04	7.05E-04	1.89E-04	2.03E-04	1.42E-02	5.66E-03	5.14E-03	1.08E-02	9.33E-03	5.32E-04	2.27E-04	2.27E-04	6.58E-04	2.50E-04	2.50E-04	1.61E-04	2.12E-04	2.56E-04	2.50E-04	1.14E-03	9.05E-04	
553097.22	4173271.6	553097.22	4173271.6	1.5	1.95E-04	6.32E-04	6.31E-04	1.04E-03	5.73E-04	1.71E-03	6.30E-04	6.29E-04	2.22E-04	2.38E-04	6.67E-04	1.78E-04	1.92E-04	1.51E-02	6.02E-03	5.48E-03	1.16E-02	9.91E-03	5.08E-04	2.24E-04	2.24E-04	6.48E-04	2.48E-04	2.48E-04	1.54E-04	1.90E-04	2.42E-04	2.34E-04	1.13E-03	8.67E-04	
553117.22	4173271.6	553117.22	4173271.6	1.5	1.82E-04	5.84E-04	5.84E-04	9.19E-04	5.06E-04	1.51E-03	5.82E-04	5.82E-04	2.01E-04	2.18E-04	6.21E-04	1.64E-04	1.76E-04	1.47E-02	5.75E-03	5.19E-03	1.06E-02	9.51E-03	5.13E-04	2.27E-04	2.27E-04	6.52E-04	2.54E-04	2.54E-04	1.43E-04	1.81E-04	2.22E-04	2.11E-04	1.17E-03	8.35E-04	
553137.22	4173271.6	553137.22	4173271.6	1.5	1.82E-04	5.84E-04	5.84E-04	9.19E-04	5.06E-04	1.51E-03	5.82E-04	5.82E-04	2.01E-04	2.18E-04	6.21E-04	1.64E-04	1.76E-04	1.47E-02	5.75E-03	5.19E-03	1.06E-02	9.51E-03	5.13E-04	2.27E-04	2.27E-04	6.52E-04	2.54E-04	2.54E-04	1.43E-04	1.81E-04	2.22E-04	2.11E-04	1.17E-03	8.35E-04	
553157.22	4173271.6	553157.22	4173271.6	1.5	1.73E-04	5.43E-04	5.43E-04	8.45E-04	4.65E-04	1.39E-03	5.41E-04	5.41E-04	1.86E-04	2.02E-04	5.78E-04	1.51E-04	1.62E-04	1.20E-02	4.75E-03	4.31E-03	8.32E-03	7.47E-03	5.15E-04	2.32E-04	2.32E-04	6.64E-04	2.62E-04	2.62E-04	1.34E-04	1.68E-04	2.07E-04	1.95E-04	1.09E-03	8.12E-04	
553177.22	4173271.6	553177.22	4173271.6	1.5	1.67E-04	5.24E-04	5.24E-04	8.07E-04	4.47E-04	1.33E-03	5.23E-04	5.23E-04	1.79E-04	1.95E-04	5.58E-04	1.45E-04	1.56E-04	1.03E-02	4.08E-03	3.70E-03	7.03E-03	6.37E-03	5.03E-04	2.38E-04	2.38E-04	6.80E-04	2.68E-04	2.68E-04	1.24E-04	1.55E-04	1.91E-04	1.80E-04	1.00E-03	7.48E-04	
553197.22	4173271.6	553197.22	4173271.6	1.5	1.57E-04	4.95E-04	4.95E-04	7.44E-04	4.08E-04	1.22E-03	4.94E-04	4.94E-04	1.67E-04	1.83E-04	5.28E-04	1.35E-04	1.45E-04	1.03E-02	4.08E-03	3.70E-03	7.03E-03	6.37E-03	5.03E-04	2.66E-04	2.66E-04	7.55E-04	3.06E-04	3.06E-04	1.23E-04	1.51E-04	1.88E-04	1.74E-04	1.40E-03	8.48E-04	
553217.22	4173271.6	553217.22	4173271.6	1.5	1.48E-04	4.67E-04	4.76E-04	7.01E-04	3.84E-04	1.15E-03	4.75E-04	4.75E-04	1.60E-04	1.76E-04	5.09E-04	1.28E-04	1.38E-04	9.52E-03	3.78E-03	3.43E-03	6.76E-03	5.83E-03	6.42E-04	3.07E-04	3.07E-04	8.57E-04	3.57E-04	3.57E-04	1.18E-04	1.44E-04	1.80E-04	1.65E-04	9.24E-03	7.24E-04	
553237.22	4173271.6	553237.22	4173271.6	1.5	1.47E-04	4.64E-04	4.64E-04	6.96E-04	3.84E-04	1.08E-03	4.62E-04	4.62E-04	1.54E-04	1.71E-04	4.95E-04	1.24E-04	1.34E-04	9.30E-03	3.68E-03	3.33E-03	6.84E-03	5.92E-03	7.64E-04	3.97E-04	3.97E-04	1.05E-03	4.64E-04	4.64E-04	1.53E-04	1.87E-04	2.34E-04	2.08E-04	1.08E-02	8.09E-04	
553257.22	4173271.6	553257.22	4173271.6	1.5	1.42E-04	4.50E-04	4.50E-04	6.33E-04	3.45E-04	1.03E-03	4.49E-04	4.49E-04	1.49E-04	1.65E-04	4.82E-04	1.20E-04	1.29E-04	8.07E-03	3.23E-03	2.95E-03	6.77E-03	5.83E-03	8.57E-04	4.27E-04	4.26E-04	1.19E-03	5.04E-04	5.04E-04	1.12E-04	1.34E-04	1.69E-04	1.54E-04	1.28E-03	1.17E-03	
553277.22	4173271.6	553277.22	4173271.6	1.5	1.45E-04	4.60E-04	4.60E-04	6.22E-04	3.52E-04	1.06E-03	4.52E-04	4.52E-04	1.51E-04	1.69E-04	4.91E-04	1.22E-04	1.32E-04	7.74E-03	3.13E-03	2.79E-03	6.77E-03	5.83E-03	9.47E-04	4.57E-04	4.56E-04	1.32E-03	5.40E-04	5.40E-04	1.12E-04	1.34E-04	1.69E-04	1.55E-04	1.24E-03	1.12E-03	
553297.22	4173271.6	553297.22	4173271.6	1.5	1.46E-04	4.64E-04	4.64E-04	6.22E-04	3.54E-04	1.06E-03	4.56E-04	4.56E-04	1.52E-04	1.70E-04	4.95E-04	1.23E-04	1.33E-04	7.46E-03	3.06E-03	2.73E-03	6.77E-03	5.83E-03	1.04E-03	4.87E-04	4.87E-04	1.41E-03	5.76E-04	5.76E-04	1.12E-04	1.34E-04	1.69E-04	1.55E-04	1.21E-03	1.08E-03	
553317.22	4173271.6	553317.22	4173271.6	1.5	1.48E-04	4.70E-04	4.70E-04	6.33E-04	3.61E-04	1.08E-03	4.62E-04	4.62E-04	1.54E-04	1.73E-04	5.02E-04	1.25E-04	1.35E-04	7.19E-03	2.90E-03	2.58E-03	6.77E-03	5.83E-03	1.13E-03	5.17E-04	5.17E-04	1.50E-03	6.12E-04	6.12E-04	1.12E-04	1.34E-04	1.69E-04	1.55E-04	1.18E-03	1.04E-03	
553337.22	4173271.6	553337.22	4173271.6	1.5	1.50E-04	4.76E-04	4.76E-04	6.45E-04	3.68E-04	1.10E-03	4.68E-04	4.68E-04	1.56E-04	1.76E-04	5.09E-04	1.27E-04	1.37E-04	6.94E-03	2.74E-03	2.44E-03	6.77E-03	5.83E-03	1.22E-03	5.58E-04	5.58E-04	1.62E-03	6.61E-04	6.61E-04	1.12E-04	1.34E-04	1.69E-04	1.55E-04	1.15E-03	1.01E-03	
553357.22	4173271.6	553357.22	4173271.6	1.5	1.52E-04	4.82E-04	4.82E-04	6.57E-04	3.75E-04	1.12E-03	4.74E-04	4.74E-04	1.58E-04	1.79E-04	5.16E-04	1.29E-04	1.39E-04	6.70E-03	2.58E-03	2.30E-03	6.77E-03	5.83E-03	1.31E-03	6.00E-04	6.00E-04	1.74E-03	7.11E-04	7.11E-04	1.12E-04	1.34E-04	1.69E-04	1.55E-04	1.12E-03	9.87E-04	
553377.22	4173271.6	553377.22	4173271.6	1.5	1.54E-04	4.88E-04	4.88E-04	6.69E-04	3.82E-04	1.14E-03	4.80E-04	4.80E-04	1.60E-04	1.82E-04	5.23E-04	1.31E-04	1.41E-04	6.47E-03	2.43E-03	2.16E-03	6.77E-03	5.83E-03	1.40E-03	6.42E-04	6.42E-04	1.86E-03	7.61E-04	7.61E-04	1.12E-04	1.34E-04	1.69E-04	1.55E-04	1.09E-03	9.58E-04	
553397.22	4173271.6	553397.22	4173271.6	1.5	1.56E-04	4.95E-04	4.95E-04	6.81E-04	3.89E-04	1.16E-03	4.87E-04	4.87E-04	1.63E-04	1.85E-04	5.31E-04	1.33E-04	1.43E-04	6.25E-03	2.29E-03	2.03E-03	6.77E-03	5.83E-03	1.49E-03	6.84E-04	6.84E-04	1.98E-03	8.11E-04	8.11E-04	1.12E-04	1.34E-04	1.69E-04	1.55E-04	1.06E-03	9.30E-04	
553417.22	4173271.6	553417.22	4173271.6	1.5	1.58E-04	5.01E-04	5.01E-04	6.93E-04	3.96E-04	1.18E-03	4.93E-04	4.93E-04	1.65E-04	1.88E-04	5.38E-04	1.35E-04	1.45E-04	6.04E-03	2.15E-03	1.91E-03	6.77E-03	5.83E-03	1.58E-03	7.26E-04	7.26E-04	2.10E-03	8.60E-04	8.60E-04	1.12E-04	1.34E-04	1.69E-04	1.55E-04	1.03E-03	9.03E-04	
553437.22	4173271.6	553437.22	4173271.6	1.5	1.60E-04	5.07E-04	5.07E-04	7.04E-04	4.02E-04	1.20E-03	5.00E-04	5.00E-04	1.67E-04	1.91E-04	5.45E-04	1.37E-04	1.47E-04	5.84E-03	2.01E-03	1.79E-03	6.77E-03	5.83E-03	1.67E-03	7.68E-04	7.68E-04	2.22E-03	9.10E-04	9.10E-04	1.12E-04	1.34E-04	1.69E-04	1.55E-04	1.00E-03	8.77E-04	
553457.22	4173271.6	553457.22	4173271.6	1.5	1.62E-04	5.13E-04	5.13E-04	7.15E-04	4.08E-04	1.22E-03	5.07E-04	5.07E-04	1.69E-04	1.94E-04	5.52E-04	1.39E-04	1.49E-04	5.65E-03	1.88E-03	1.67E-03	6.77E-03	5.83E-03	1.76E-03	8.09E-04	8.09E-04	2.34E-03	9.59E-04	9.59E-04	1.12E-04	1.34E-04	1.69E-04	1.55E-04	9.77E-04	8.51E-04	
553477.22	4173271.6	553477.22	4173271.6	1.5	1.64E-04	5.18E-04	5.18E-04	7.25E-04	4.14E-04	1.23E-03	5.13E-04	5.13E-04	1.71E-04	1.96E-04	5.59E-04	1.41E-04	1.51E-04	5.47E-03	1.76E-03	1.56E-03	6.77E-03	5.83E-03	1.85E-03	8.51E-04	8.51E-04	2.46E-03	1.01E-03	1.01E-03	1.12E-04	1.34E-04	1.69E-04	1.55E-04	9.53E-04	8.30E-04	
553497.22	4173271.6	553497.22	4173271.6	1.5	1.66E-04	5.24E-04	5.24E-04	7.34E-04	4.20E-04	1.25E-03	5.19E-04	5.19E-04	1.73E-04	1.98E-04	5.66E-04	1.43E-04	1.53E-04	5.29E-03	1.64E-03	1.45E-03	6.77E-03	5.83E-03	1.94E-03	8.93E-04	8.93E-04	2.58E-03	1.06E-03	1.06E-03	1.12E-04	1.34E-04	1.69E-04	1.55E-04	9.29E-04	8.09E-04	
553517.22	4173271.6	553517.22	4173271.6	1.5	1.68E-04	5.29E-04	5.29E-04	7.42E-04	4.25E-04	1.26E-03	5.24E-04	5.24E-04	1.75E-04	2.00E-04	5.72E-04	1.45E-04	1.55E-04	5.11E-03	1.52E-03	1.34E-03	6.77E-03	5.83E-03	2.03E-03	9.35E-04	9.35E-04	2.70E-03	1.11E-03	1.11E-03	1.12E-04	1.34E-04	1.69E-04	1.55E-04	9.05E-04	7.88E-04	
553537.22	4173271.6	553537.22	4173271.6	1.5	1.70E-04	5.34E-04	5.34E-04	7.50E-04	4.31E-04	1.28E-03	5.29E-04	5.29E-04	1.77E-04	2.02E-04	5.78E-04	1.47E-04	1.57E-04	4.94E-03	1.40E-03	1.24E-03	6.77E-03	5.83E-03	2.12E-03	9.77E-04	9.77E-04	2.82E-03	1.16E-03	1.16E-03	1.12E-04	1.34E-04	1.69E-04	1.55E-04	8.81E-04	7.68E-04	
553557.22	4173271.6	553557.22	4173271.6	1.5	1.72E-04	5.40E-04	5.40E-04	7.58E-04	4.36E-04	1.29E-03	5.35E-04	5.35E-04	1.79E-04	2.04E-04	5.84E-04	1.49E-04	1.59E-04	4.78E-03	1.29E-03	1.14E-03	6.77E-03	5.83E-03	2.21E-03	1.02E-03	1.02E-03	2.94E-03	1.21E-03	1.21E-03	1.12E-04	1.34E-04	1.69E-04	1.55E-04	8.57E-04	7.47E-04	
553577.22	4173271.6	553577.22	4173271.6	1.5	1.74E-04	5.45E-04	5.45E-04	7.65E-04	4.41E-04	1.30E-03	5.40E-04	5.40E-04	1.81E-04	2.06E-04	5.90E-04	1.50E-04	1.60E-04	4.63E-03	1.19E-03	1.05E-03	6.77E-03	5.83E-03	2.30E-03	1.06E-03	1.06E-03	3.06E-03	1.26E-03	1.26E-03	1.12E-04	1.34E-04	1.69E-04	1.55E-04	8.34E-04	7.27E-04	
553597.22	4173271.6	553597.22	4173271.6	1.5	1.76E-04	5.51E-04	5.51E-04	7.73E-04	4.47E-04	1.31E-03	5.46E-04	5.46E-04	1.83E-04	2.08E-04	5.96E-04	1.52E-04	1.62E-04	4.49E-03	1.10E-03	9.68E-04	6.77E-03	5.83E-03	2.39E-03	1.10E-03	1.10E-03	3.18E-03	1.31E-03	1.31E-03	1.12E-04	1.34E-04	1.69E-04	1.55E-04	8.12E-04	7.08E-04	
553617.22	4173271.6	553617.22	4173271.6	1.5	1.78E-04	5.56E-04	5.56E-04	7.80E-04	4.52E-04	1.32E-03	5.51E-04	5.51E-04	1.85E-04	2.10E-04	6.02E-04	1.53E-04	1.64E-04	4.36E-03	1.02E-03	8.93E-04	6.77E-03	5.83E-03	2.47E-03	1.14E-03	1.14E-03	3.29E-03	1.36E-03	1.36E-03	1.12E-04	1.34E-04	1.69E-04	1.55E-04	7.91E-04	6.90E-04	
553637.22	4173271.6	553637.22	4173271.6	1.5	1.80E-04	5.62E-04	5.62E-04	7.88E-04	4.57E-04	1.33E-03	5.57E-04	5.57E-04	1.87E-04	2.12E-04	6.08E-04	1.55E-04	1.65E-04	4.24E-03	9.48E-04	8.26E-04	6.77E-03	5.83E-03	2.55E-03	1.18E-03	1.18E-03	3.40E-03	1.40E-03	1.40E-03	1.12E-04	1.34E-04	1.69E-04	1.55E-04	7.72E-04	6.73E-04	
553657.22	4173271.6	553657.22	4173271.6	1.5	1.82E-04	5.67E-04	5.67E-04	7.95E-04	4.61E-04	1.34E-03	5.62E-04	5.62E-04	1.89E-04	2.14E-04	6.13E-04	1.56E-04	1.66E-04	4.13E-03	8.80E-04	7.59E-04	6.77E-03	5.83E-03	2.63E-03	1.22E-03	1.22E-03	3.51E-03	1.45E-03	1.45E-03	1.12E-04	1.34E-04	1.69E-04	1.55E-04	7.53E-04	6.56E-04	
553677.22	4173271.6	553677.22	4173271.6	1.5	1.84E-04	5.73E-04	5.73E-04	8.03E-04	4.66E-04	1.35E-03	5.68E-04	5.68E-04	1.91E-04	2.16E-04	6.19E-04	1.57E-04	1.67E-04	4.03E-03	8.16E-04	6.93E-04	6.77E-03	5.83E-03	2.71E-03	1.26E-03	1.26E-03	3.62E-03	1.49E-03	1.49E-03	1.12E-04	1.34E-04	1.69E-04	1.55E-04	7.34E-04	6.39E-04	
553697.22	4173271.6	553697.22	4173271.6	1.5	1.86E-04	5.78E-04	5.78E-04	8.10E-04	4.70E-04	1.36E-03	5.73E-04	5.73E-04	1.93E-04	2.18E-04	6.25E-04	1.58E-04	1.68E-04	3.94E-03	7.57E-04	6.27E-04	6.77E-03	5.83E-03	2.79E-03	1.30E-03	1.30E-03	3.73E-03	1.53E-03	1.53E-03	1.12E-04	1.34E-04	1.69E-04	1.55E-04	7.16E-04	6.23E-04	
553717.22	4173271.6	553717.22	4173271.6	1.5	1.88E-04	5.84E-04	5.84E-04	8.18E-04	4.75E-04	1.37E-03	5.79E-04	5.79E-04	1.95E-04	2.20E-04	6.31E-04	1.60E-04	1.70E-04	3.86E-03	7.00E-04	5.61E-04	6.77E-03	5.83E-03	2.87E-03	1.34E-03	1.34E-03	3.84E-03	1.57E-03	1.57E-03	1.12E-04	1.34E-04	1.69E-04	1.55E-04	6.99E-04	6.08E-04	
553737.22	4173271.6	553737.22	4173271.6	1.5	1.90E-04	5.90E-04	5.90E-04	8.26E-04	4.79E-04	1.38E-03	5.84E-04	5.84E-04	1.97E-04	2.22E-04	6.37E-04	1.61E-04	1.71E-04	3.78E-03	6.43E-04	4.95E-04	6.77E-03	5.83E-03	2.95E-03	1.38E-03	1.38E-03	3.95E-03	1.62E-03	1.62E-03	1.12E-04	1.34E-04	1.69E-04	1.55E-04	6.83E-04	5.94E-04	
553757.22	4173271.6	553757.22	4173271.6	1.5	1.92E-04	5.95E-04	5.95E-04	8.33E-04	4.84E-04	1.39E-03	5.89E-04	5.89E-04	1.99E-04	2.24E-04	6.43E-04	1.62E-04	1.72E-04	3.70E-03	5.87E-04	4.29E-04	6.77E-03	5.83E-03	3.03E-03	1.42E-03	1.42E-03	4.06E-03	1.66E-03	1.66E-03	1.12E-04	1.34E-04	1.69E-04	1.55E-04	6.67E-04	5.80E-04	
553777.22	4173271.6	553777.22	4173271.6	1.5	1.94E-04	6.01E-04	6.01E-04	8.41E-04	4.88E-04	1.40E-03	5.95E-04	5.95E-04	2.01E-04	2.26E-04	6.49E-04	1.63E-04	1.73E-04	3.62E-03	5.31E-04	3.63E-04	6.77E-03	5.83E-03	3.12E-03	1.46E-03	1.46E-03	4.17E-03	1.71E-03	1.71E-03	1.12E-04	1.34E-04	1.69E-04	1.55E-04	6.51E-04	5.66E-04	
553797.22	4173271.6	553797.22	4173271.6	1.5	1.96E-04	6.06E-04	6.06E-04	8.49E-04	4.93E-04	1.41E-03	6.00E-04	6.00E-04	2.03E-04	2.28E-04	6.55E-04	1.65E-04	1.75E-04	3.54E-03	4.75E-04	2.97E-04	6.77E-03	5.83E-03	3.21E-03	1.50E-03	1.50E-03	4.29E-03	1.76E-03	1.76E-03	1.12E-04	1.34E-04	1.69E-04	1.55E-04	6.36E-04	5.53E-04	
553817.22	4173271.6	553817.22	4173271.6	1.5	1.98E-04	6.12E-04	6.12E-04	8.57E-04	4.97E-04	1.42E-03	6.05E-04	6.05E-04	2.04E-04	2.30E-04	6.61E-04	1.66E-04	1.76E-04	3.46E-03	4.19E-04	2.31E-04	6.77E-03	5.83E-03	3.30E-03	1.54E-03	1.54E-03	4.41E-03	1.81E-03	1.81E-03	1.12E-04	1.34E-04	1.69E-04	1.55E-04	6.22E-04	5.41E-04	
553837.22	4173271.6	553837.22	4173271.6	1.5	2.00E-04	6.17E-04	6.17E-04	8.65E-04	5.02E-04	1.43E-03	6.10E-04	6.10E-04	2.06E-04	2.32E-04	6.67E-04	1.68E-04	1.78E-04	3.38E-03	3.63E-04	1.63E-04	6.77E-03	5.83E-03	3.39E-03	1.58E-03	1.58E-03	4.53E-03	1.86E-03	1.86E-03	1.12E-04	1.34E-04	1.69E-04	1.55E-04	6.08E-04	5.29E-04	
553857.22	4173271.6	553857.22	4173271.6	1.5	2.02E-04	6.23E-04	6.23E-04	8.73E-04	5.06E-04	1.44E-03	6.15E-04	6.15E-04	2.08E-04	2.34E-04	6.73E-04	1.69E-04	1.79E-04	3.30E-03	3.07E-04	1.00E-04	6.77E-03	5.83E-03	3.48E-03	1.62E-03	1.62E-03	4.65E-03	1.91E-03	1.91E-03	1.12E-04	1.34E-04	1.69E-04	1.55E-04	5.94E-04	5.17E-04	
553877.22	4173271.6	553877.22	4173271.6	1.5	2.04E-04	6.28E-04	6.28E-04	8.81E-04	5.11E-04	1.45E-03	6.20E-04	6.20E-04	2.10E-04	2.36E-04	6.79E-04	1.70E-04	1.80E-04	3.22E-03	2.51E-04	6.26E-05	6.77E-03	5.83E-03	3.57E-03

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_B	AreaOS_B	AreaOS_B	AreaOS_C	AreaOS_C	AreaOS_C	AreaOS_C	AreaOS_C	AreaOS_C	$1E^{-6}C_{DPM}$			
			(relative to g/s hasbus)	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2025	2026	2025	2026	2027	2025	2026	2025	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027	2028	2029	Pre Trimming	0<C	2<16	Total
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30												
142				DEMO	A8C_EAST	A8C_EAST	A_WEST	A_WEST	A_WEST	A8C_EAST	A8C_EAST	B_WEST	B_WEST	A8C_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_A8	OS_A8	OS_A8	OS_A8	OS_A8	OS_A8	OS_CDE	OS_CDE	OS_CDE	OS_CDE	OS_CDE	OS_CDE				
553137.22_4173311.6	553137.22	4173311.6	1.5	1.74E-04	5.75E-04	5.75E-04	9.05E-04	4.95E-04	1.48E-03	5.74E-04	5.73E-04	1.91E-04	1.98E-04	6.10E-04	1.63E-04	1.75E-04	1.34E-02	5.27E-03	4.78E-02	1.05E-02	9.03E-03	4.98E-04	2.18E-04	2.18E-04	6.29E-04	2.43E-04	2.43E-04	1.42E-04	1.81E-04	2.22E-04	2.12E-04	1.11E-03	8.17E-04		6.56E-08	3.62E-06	2.61E-07	3.95
553157.22_4173311.6	553157.22	4173311.6	1.5	1.67E-04	5.50E-04	5.49E-04	8.47E-04	4.62E-04	1.38E-03	5.48E-04	5.48E-04	1.81E-04	1.88E-04	5.84E-04	1.55E-04	1.66E-04	1.34E-02	5.23E-03	4.73E-02	1.08E-02	9.23E-03	4.98E-04	2.22E-04	2.22E-04	6.36E-04	2.49E-04	2.49E-04	1.38E-04	1.72E-04	2.11E-04	2.00E-04	1.14E-03	8.02E-04		6.25E-08	3.65E-06	2.59E-07	3.97
553177.22_4173311.6	553177.22	4173311.6	1.5	1.57E-04	5.13E-04	5.13E-04	7.81E-04	4.26E-04	1.28E-03	5.12E-04	5.11E-04	1.67E-04	1.74E-04	5.46E-04	1.43E-04	1.54E-04	1.32E-02	4.37E-03	3.96E-02	8.73E-03	7.51E-03	5.07E-04	2.30E-04	2.30E-04	6.57E-04	2.60E-04	2.61E-04	1.28E-04	1.60E-04	1.97E-04	1.85E-04	1.18E-03	7.90E-04		5.18E-08	3.04E-06	2.28E-07	3.32
553197.22_4173311.6	553197.22	4173311.6	1.5	1.51E-04	4.89E-04	4.89E-04	7.31E-04	3.98E-04	1.19E-03	4.88E-04	4.87E-04	1.58E-04	1.66E-04	5.21E-04	1.35E-04	1.45E-04	1.30E-02	3.95E-03	3.59E-02	7.90E-03	6.79E-03	5.30E-04	2.45E-04	2.45E-04	6.96E-04	2.79E-04	2.80E-04	1.22E-04	1.52E-04	1.88E-04	1.75E-04	1.27E-03	8.03E-04		4.73E-08	2.77E-06	2.15E-07	3.03
553217.22_4173311.6	553217.22	4173311.6	1.5	1.44E-04	4.70E-04	4.70E-04	6.88E-04	3.74E-04	1.12E-03	4.68E-04	4.68E-04	1.51E-04	1.58E-04	5.01E-04	1.29E-04	1.39E-04	1.29E-02	3.68E-03	3.35E-02	7.37E-03	6.32E-03	5.72E-04	2.65E-04	2.66E-04	7.61E-04	3.11E-04	3.11E-04	1.18E-04	1.44E-04	1.80E-04	1.67E-04	1.42E-03	8.43E-04		4.53E-08	2.65E-06	2.09E-07	2.90
553237.22_4173311.6	553237.22	4173311.6	1.5	1.41E-04	4.53E-04	4.53E-04	6.50E-04	3.52E-04	1.05E-03	4.52E-04	4.52E-04	1.45E-04	1.53E-04	4.84E-04	1.24E-04	1.33E-04	8.53E-03	3.41E-03	3.11E-02	7.41E-03	6.37E-03	6.40E-04	3.08E-04	3.08E-04	8.68E-04	3.59E-04	3.59E-04	1.14E-04	1.38E-04	1.73E-04	1.59E-04	1.66E-03	9.14E-04		4.43E-08	2.57E-06	2.07E-07	2.82
553257.22_4173311.6	553257.22	4173311.6	1.5	1.40E-04	4.54E-04	4.54E-04	6.36E-04	3.49E-04	1.02E-03	4.53E-04	4.53E-04	1.44E-04	1.51E-04	4.85E-04	1.24E-04	1.33E-04	9.72E-03	3.83E-03	3.47E-02	8.61E-03	7.38E-03	6.84E-04	3.32E-04	3.32E-04	9.34E-04	3.88E-04	3.88E-04	1.14E-04	1.37E-04	1.72E-04	1.57E-04	1.81E-03	9.67E-04		5.02E-08	2.89E-06	2.28E-07	3.17
553277.22_4173311.6	553277.22	4173311.6	1.5	1.40E-04	4.58E-04	4.58E-04	6.25E-04	3.47E-04	1.01E-03	4.58E-04	4.58E-04	1.45E-04	1.52E-04	4.91E-04	1.26E-04	1.35E-04	1.13E-02	4.31E-03	3.92E-02	9.72E-03	8.33E-03	7.13E-04	3.46E-04	3.46E-04	9.74E-04	4.04E-04	4.04E-04	1.14E-04	1.36E-04	1.70E-04	1.55E-04	1.99E-03	1.00E-03		4.41E-08	2.76E-06	2.07E-07	2.81
553297.22_4173311.6	553297.22	4173311.6	1.5	1.35E-04	4.35E-04	4.35E-04	5.80E-04	3.11E-04	9.29E-04	4.34E-04	4.34E-04	1.39E-04	1.46E-04	4.66E-04	1.19E-04	1.27E-04	7.56E-03	3.04E-03	2.77E-02	6.60E-03	5.68E-03	7.18E-04	3.53E-04	3.53E-04	9.90E-04	4.15E-04	4.15E-04	1.10E-04	1.31E-04	1.65E-04	1.49E-04	1.96E-03	1.00E-03		4.00E-08	2.31E-06	2.03E-07	2.55
553317.22_4173311.6	553317.22	4173311.6	1.5	1.31E-04	4.21E-04	4.21E-04	5.51E-04	2.94E-04	8.81E-04	4.19E-04	4.19E-04	1.34E-04	1.40E-04	4.51E-04	1.14E-04	1.22E-04	6.55E-03	2.66E-03	2.44E-02	5.66E-03	4.88E-03	6.74E-04	3.30E-04	3.30E-04	9.27E-04	3.88E-04	3.88E-04	1.07E-04	1.26E-04	1.60E-04	1.42E-04	1.82E-03	9.41E-04		3.51E-08	2.03E-06	1.81E-07	2.24
553337.22_4173311.6	553337.22	4173311.6	1.5	1.27E-04	4.08E-04	4.08E-04	5.23E-04	2.78E-04	8.35E-04	4.06E-04	4.06E-04	1.29E-04	1.36E-04	4.37E-04	1.10E-04	1.18E-04	5.57E-03	2.26E-03	2.07E-02	4.81E-03	4.15E-03	6.29E-04	3.08E-04	3.08E-04	8.65E-04	3.62E-04	3.62E-04	1.04E-04	1.22E-04	1.55E-04	1.38E-04	1.70E-03	8.77E-04		3.27E-08	1.89E-06	1.69E-07	2.09
553357.22_4173311.6	553357.22	4173311.6	1.5	1.22E-04	3.95E-04	3.95E-04	4.98E-04	2.65E-04	7.91E-04	3.94E-04	3.94E-04	1.24E-04	1.37E-04	4.24E-04	1.05E-04	1.13E-04	5.23E-03	2.17E-03	2.00E-02	4.32E-03	3.75E-03	5.68E-04	2.76E-04	2.76E-04	7.76E-04	3.23E-04	3.23E-04	1.01E-04	1.17E-04	1.50E-04	1.32E-04	1.50E-03	7.98E-04		2.80E-08	1.62E-06	1.52E-07	1.80
553377.22_4173311.6	553377.22	4173311.6	1.5	1.18E-04	3.82E-04	3.82E-04	4.74E-04	2.51E-04	7.51E-04	3.81E-04	3.81E-04	1.20E-04	1.32E-04	4.11E-04	1.02E-04	1.09E-04	4.76E-03	1.97E-03	1.82E-02	3.78E-03	3.29E-03	5.20E-04	2.51E-04	2.51E-04	7.08E-04	2.93E-04	2.93E-04	9.82E-05	1.13E-04	1.45E-04	1.27E-04	1.35E-03	7.33E-04		2.51E-08	1.46E-06	1.39E-07	1.62
553397.22_4173311.6	553397.22	4173311.6	1.5	1.15E-04	3.71E-04	3.71E-04	4.51E-04	2.39E-04	7.15E-04	3.70E-04	3.70E-04	1.16E-04	1.28E-04	3.99E-04	9.91E-05	1.06E-04	4.34E-03	1.79E-03	1.66E-02	3.44E-03	2.99E-03	4.74E-04	2.29E-04	2.29E-04	6.45E-04	2.67E-04	2.67E-04	9.26E-05	1.07E-04	1.37E-04	1.20E-04	1.23E-03	6.68E-04		2.28E-08	1.33E-06	1.27E-07	1.47
553417.22_4173311.6	553417.22	4173311.6	1.5	1.11E-04	3.59E-04	3.59E-04	4.32E-04	2.28E-04	6.81E-04	3.58E-04	3.58E-04	1.12E-04	1.25E-04	3.87E-04	9.61E-05	1.03E-04	3.96E-03	1.63E-03	1.51E-02	3.14E-03	2.72E-03	4.29E-04	2.07E-04	2.07E-04	5.83E-04	2.41E-04	2.41E-04	8.39E-05	9.69E-05	1.24E-04	1.09E-04	1.11E-03	6.04E-04		2.06E-08	1.20E-06	1.15E-07	1.31
553437.22_4173311.6	553437.22	4173311.6	1.5	1.07E-04	3.48E-04	3.48E-04	4.12E-04	2.17E-04	6.50E-04	3.47E-04	3.47E-04	1.09E-04	1.22E-04	3.75E-04	8.95E-05	9.61E-05	3.62E-03	1.49E-03	1.38E-02	2.90E-03	2.51E-03	3.92E-04	1.88E-04	1.88E-04	5.25E-04	2.15E-04	2.15E-04	7.58E-05	8.76E-05	1.12E-04	9.87E-05	1.01E-03	5.51E-04		1.88E-08	1.08E-06	1.04E-07	1.19
553457.22_4173311.6	553457.22	4173311.6	1.5	1.03E-04	3.36E-04	3.36E-04	3.91E-04	2.07E-04	6.21E-04	3.36E-04	3.36E-04	1.05E-04	1.18E-04	3.63E-04	8.62E-05	9.26E-05	3.32E-03	1.36E-03	1.26E-02	2.72E-03	2.35E-03	3.61E-04	1.73E-04	1.73E-04	4.87E-04	1.98E-04	1.98E-04	6.87E-05	7.93E-05	1.01E-04	8.99E-05	9.26E-04	5.07E-04		1.73E-08	9.97E-07	9.60E-08	1.09
553477.22_4173311.6	553477.22	4173311.6	1.5	1.01E-04	3.26E-04	3.26E-04	3.78E-04	1.98E-04	5.95E-04	3.25E-04	3.25E-04	1.02E-04	1.16E-04	3.52E-04	8.29E-05	8.90E-05	2.95E-03	1.29E-03	1.21E-02	1.99E-03	1.77E-03	3.44E-04	1.62E-04	1.62E-04	4.59E-04	1.86E-04	1.86E-04	8.67E-05	9.59E-05	1.25E-04	1.06E-04	8.09E-04	4.93E-04		1.51E-08	8.97E-07	9.20E-08	1.00
553497.22_4173311.6	553497.22	4173311.6	1.5	9.78E-05	3.15E-04	3.15E-04	3.65E-04	1.92E-04	5.75E-04	3.14E-04	3.14E-04	9.85E-05	1.12E-04	3.40E-04	8.01E-05	8.61E-05	2.58E-03	1.13E-03	1.06E-02	1.26E-03	1.12E-03	3.26E-04	1.53E-04	1.53E-04	4.31E-04	1.75E-04	1.75E-04	8.44E-05	9.34E-05	1.22E-04	1.03E-04	7.53E-04	4.65E-04		1.42E-08	8.29E-07	8.82E-08	0.93
553517.22_4173311.6	553517.22	4173311.6	1.5	9.45E-05	3.05E-04	3.05E-04	3.47E-04	1.81E-04	5.42E-04	3.04E-04	3.04E-04	9.51E-05	1.08E-04	3.29E-04	7.76E-05	8.34E-05	2.49E-03	1.11E-03	1.05E-02	1.62E-03	1.45E-03	3.09E-04	1.44E-04	1.44E-04	4.09E-04	1.66E-04	1.66E-04	8.21E-05	8.99E-05	1.18E-04	9.91E-05	7.06E-04	4.41E-04		1.37E-08	7.72E-07	8.08E-08	0.87
553537.22_4173311.6	553537.22	4173311.6	1.5	9.23E-05	2.98E-04	2.97E-04	3.34E-04	1.74E-04	5.20E-04	2.97E-04	2.97E-04	9.39E-05	1.08E-04	3.21E-04	7.61E-05	7.96E-05	2.33E-03	1.05E-03	9.87E-04	1.50E-03	1.34E-03	2.98E-04	1.39E-04	1.39E-04	3.94E-04	1.60E-04	1.60E-04	8.07E-05	8.75E-05	1.16E-04	9.61E-05	6.74E-04	4.23E-04		1.24E-08	7.26E-07	7.69E-08	0.82
553557.22_4173311.6	553557.22	4173311.6	1.5	8.99E-05	2.90E-04	2.90E-04	3.22E-04	1.68E-04	4.98E-04	2.85E-04	2.85E-04	9.10E-05	1.05E-04	3.13E-04	7.46E-05	7.84E-05	2.19E-03	9.98E-04	9.31E-03	1.40E-03	1.25E-03	2.91E-04	1.35E-04	1.35E-04	3.82E-04	1.55E-04	1.55E-04	7.93E-05	8.49E-05	1.13E-04	9.32E-05	6.42E-04	4.01E-04		1.16E-08	6.76E-07	7.29E-08	0.76
553577.22_4173311.6	553577.22	4173311.6	1.5	8.70E-05	2.77E-04	2.77E-04	3.07E-04	1.60E-04	4.78E-04	2.76E-04	2.76E-04	8.84E-05	1.02E-04	2.99E-04	6.88E-05	7.25E-05	2.05E-03	9.31E-04	8.61E-04	1.25E-03	1.13E-03	2.70E-04	1.31E-04	1.31E-04	3.68E-04	1.48E-04	1.48E-04	7.63E-05	8.19E-05	1.09E-04	8.96E-05	5.99E-04	3.83E-04		1.09E-08	6.36E-07	6.81E-08	0.71
553597.22_4173311.6	553597.22	4173311.6	1.5	8.48E-05	2.69E-04	2.69E-04	2.96E-04	1.53E-04	4.59E-04	2.68E-04	2.68E-04	8.60E-05	1.00E-04	2.91E-04	6.63E-05	7.11E-05	1.86E-03	8.60E-04	8.14E-04	1.16E-03	1.06E-03	2.62E-04	1.27E-04	1.27E-04	3.44E-04	1.39E-04	1.39E-04	7.45E-05	7.96E-05	1.06E-04	8.69E-05	5.72E-04	3.68E-04		1.01E-08	6.02E-07	6.51E-08	0.68
553617.22_4173311.6	553617.22	4173311.6	1.5	8.27E-05	2.62E-04	2.62E-04	2.85E-04	1.47E-04	4.42E-04	2.61E-04	2.61E-04	8.38E-05	9.78E-05	2.84E-04	6.41E-05	6.88E-05	1.75E-03	8.14E-04	7.70E-04	1.07E-03	9.72E-04	2.53E-04	1.23E-04	1.23E-04	3.32E-04	1.34E-04	1.34E-04	7.32E-05	7.74E-05	1.03E-04	8.45E-05	5.46E-04	3.54E-04		9.79E-09	5.82E-07	6.32E-08	0.64
553637.22_4173311.6	553637.22	4173311.6	1.5	8.06E-05	2.54E-04	2.54E-04	2.72E-04	1.40E-04	4.25E-04	2.54E-04	2.54E-04	8.17E-05	9.56E-05	2.75E-04	6.20E-05	6.65E-05	1.65E-03	7.72E-04	7.30E-04	1.02E-03	9.20E-04	2.43E-04	1.19E-04	1.19E-04	3.20E-04	1.30E-04	1.30E-04	7.12E-05	7.54E-05	1.01E-04	8.19E-05	5.26E-04	3.41E-04		9.33E-09	5.44E-07	5.96E-08	0.61
553657.22_4173311.6	553657.22	4173311.6	1.5	7.89E-05	2.48E-04	2.47E-04	2.65E-04	1.37E-04	4.09E-04	2.47E-04	2.47E-04	7.97E-05	9.36E-05	2.68E-04	6.01E-05	6.45E-05	1.55E-03	7.32E-04	6.97E-04	9.56E-04	8.75E-04	2.36E-04	1.09E-04	1.09E-04	3.11E-04	1.25E-04	1.25E-04	6.96E-05	7.34E-05	9.83E-05	7.96E-05	5.06E-04	3.29E-04		8.91E-09	5.19E-07	5.72E-08	0.59
553677.22_4173311.6	553677.22	4173311.6	1.5	7.72E-05	2.43E-04	2.42E-04	2.58E-04	1.34E-04	3.99E-04	2.42E-04	2.42E-04	7.79E-05	9.16E-05	2.62E-04	5.83E-05	6.26E-05	1.46E-03	6.91E-04	6.58E-04	9.02E-04	8.26E-04	2.30E-04	1.02E-04	1.02E-04	3.03E-04	1.21E-04	1.21E-04	6.81E-05	7.15E-05	9.57E-05	7.74E-05	4.88E-04	3.18E-04		8.53E-09	4.96E-07	5.48E-08	0.56
553697.22_4173311.6	553697.22	4173311.6	1.5	7.55E-05	2.35E-04	2.34E-04	2.48E-04	1.28E-04	3.84E-04	2.34E-04	2.34E-04	7.59E-05	8.97E-05	2.54E-04	5.66E-05	6.08E-05	1.38E-03	6.64E-04	6.34E-04	8.51E-04	7.83E-04	2.22E-04	1.03E-04	1.03E-04	2.92E-04	1.18E-04	1.18E-04	6.66E-05	6.96E-05	9.35E-05	7.53E-05	4.68E-04	3.08E-04		8.19E-09	4.75E-07	5.28E-08	0.54
553717.22_4173311.6	553717.22	4173311.6	1.5	7.39E-05	2.28E-04	2.28E-04	2.40E-04	1.23E-04	3.67E-04	2.28E-04	2.28E-04	7.41E-05	8.78E-05	2.47E-04	5.49E-05	5.90E-05	1.31E-03	6.38E-04	6.05E-04	8.05E-04	7.42E-04	2.15E-04	9.97E-05	9.97E-05	2.83E-04	1.14E-04	1.14E-04	6.48E-05	6.78E-05	9.12E-05	7.32E-05	4.51E-04	2.97E-04		7.86E-09	4.55E-07	5.08E-08	0.51
553737.22_4173311.6	553737.22	4173311.6	1.5	7.24E-05	2.22E-04	2.22E-04	2.33E-04	1.19E-04	3.56E-04	2.22E-04	2.22E-04	7.24E-05	8.61E-05	2.41E-04	5.32E-05	5.72E-05	1.24E-03	6.12E-04	5.77E-04	7.59E-04	7.00E-04	2.09E-04	9.70E-05	9.70E-05	2.75E-04	1.10E-04	1.10E-04	6.31E-05	6.60E-05	8.90E-05	7.13E-05	4.35E-04	2.88E-04		7.57E-09	4.36E-07	4.89E-08	0.49
553757.22_4173311.6	553757.22	4173311.6	1.5	7.09E-05	2.16E-04	2.16E-04	2.26E-04	1.15E-04	3.45E-04	2.16E-04	2.16E-04	7.08E-05	8.45E-05	2.34E-04	5.16E-05	5.54E-05	1.17E-03	5.91E-04	5.49E-04	7.12E-04	6.57E-04	2.03E-04	9.43E-05	9.43E-05	2.67E-04	1.06E-04	1.06E-04	6.14E-05	6.42E-05	8.68E-05	6.93E-05	4.19E-04	2.79E-04		7.28E-09	4.16E-07	4.69E-08	0.47
553777.22_4173311.6	553777.22	4173311.6	1.5	6.94E-05	2.11E-04	2.10E-04	2.19E-04	1.11E-04	3.32E-04	2.10E-04	2.10E-04	6.91E-05	8.29E-05	2.27E-04	5.00E-05	5.36E-05	1.10E-03	5.70E-04	5.21E-04	6.66E-04	6.14E-04	1.97E-04	9.16E-05	9.16E-05	2.59E-04	1.03E-04	1.03E-04	5.97E-05	6.24E-05	8.46E-05	6.73E-05	4.03E-04	2.70E-04		7.00E-09	4.00E-07	4.49E-08	0.45
553797.22_4173311.6	553797.22	4173311.6	1.5	6.79E-05	2.06E-04	2.05E-04	2.12E-04	1.08E-04	3.20E-04	2.05E-04	2.05E-04	6.74E-05	8.13E-05	2.21E-04	4.85E-05	5.19E-05	1.03E-03	5.50E-04	5.03E-04	6.21E-04	5.72E-04	1.91E-04	8.89E-05	8.89E-05	2.51E-04	9.98E-05	9.98E-05	5.80E-05	6.06E-05	8.23E-05	6.54E-05	3.89E-04	2.61E-04		6.73E-09	3.84E-07	4.30E-08	0.43
553817.22_4173311.6	553817.22	4173311.6	1.5	6.64E-05	2.01E-04	2.00E-04	2.05E-04	1.05E-04	3.09E-04	2.00E-04	2.00E-04	6.57E-05	7.97E-05	2.16E-04	4.70E-05	5.03E-05	9.62E-04	5.29E-04	4.85E-04	5.78E-04	5.32E-04	1.85E-04	8.62E-05	8.62E-05	2.43E-04	9.68E-05	9.68E-05	5.63E-05	5.88E-05	7.98E-05	6.34E-05	3.76E-04	2.52E-04		6.46E-09	3.70E-07	4.11E-08	0.41
553837.22_4173311.6	553837.22	4173311.6	1.5	6.49E-05	1.96E-04	1.95E-04	1.98E-04	1.02E-04	2.98E-04	1.95E-04	1.95E-04	6.40E-05	7.81E-05	2.10E-04	4.55E-05	4.87E-05	9.31E-04	5.09E-04	4.67E-04	5.36E-04	4.93E-04	1.79E-04	8.35E-05	8.35E-05	2.35E-04	9.38E-05	9.38E-05	5.46E-05	5.70E-05	7.73E-05	6.14E-05	3.64E-04	2.44E-04		6.26E-09	3.58E-07	3.98E-08	0.40
553857.22_4173311.6	553857.22	4173311.6	1.5	6.34E-05	1.91E-04	1.90E-04	1.92E-04	9.94E-05	2.89E-04	1.90E-04	1.90E-04	6.24E-05	7.65E-05	2.04E-04	4.41E-05	4.72E-05	8.99E-04	4.93E-04	4.52E-04	5.01E-04	4.61E-04	1.74E-04	8.09E-05	8.09E-05	2.28E-04	9.09E-05	9.09E-05	5.30E-05	5.53E-05	7.49E-05	5.95E-05	3.53E-04	2.36E-04		6.07E-09	3.47E-07	3.86E-08	0.39
553877.22_4173311.6	553877.22	4173311.6	1.5	6.19E-05	1.87E-04	1.86E-04	1.87E-04	9.68E-05	2.81E-04	1.86E-04	1.86E-04	6.09E-05	7.49E-05	1.99E-04	4.29E-05	4.59E-05	8.70E-04	4.78E-04	4.38E-04	4.68E-04	4.31E-04	1.69E-04	7.84E-05	7.84E-05	2.21E-04	8.81E-05	8.81E-05	5.14E-05	5.36E-05	7.26E-05	5.77E-05	3.42E-04	2.29E-04		5.88E-09	3.36E-07	3.74E-08	0.38
553897.22_4173311.6	553897.22	4173311.6	1.5	6.04E-05	1.82E-04	1.81E-04	1.83E-04	9.43E-05	2.74E-04	1.81E-04	1.81E-04	5.94E-05	7.32E-05	1.94E-04	4.18E-05	4.48E-05	8.43E-04	4.63E-04	4.25E-04	4.56E-04	4.20E-04	1.64E-04	7.60E-05	7.60E-05	2.14E-04	8.54E-05	8.54E-05	5.00E-05	5.20E-05	7.04E-05	5.60E-05	3.32E-04	2.22E-04		5.70E-09	3.25E-07	3.63E-08	0.37
553917.22_4173311.6	553917.22	4173311.6	1.5	5.89E-05	1.78E-04	1.77E-04	1.79E-04	9.19E-05	2.67E-04	1.77E-04	1.77E-04	5.79E-05	7.15E-05	1.89E-04	4.08E-05	4.37E-05	8.18E-04	4.49E-04	4.13E-04	4.44E-04	4.09E-04	1.60E-04	7.37E-05	7.37E-05	2.08E-04	8.28E-05	8.28E-05	4.86E-05	5.05E-05	6.84E-05	5.44E-05	3.22E-04	2.16E-04		5.53E-09	3.15E-07	3.52E-08	0.36
553937.22_4173311.6	553937.22	4173311.6	1.5	5.74E-05	1.73E-04	1.72E-04	1.74E-04	8.94E-05	2.60E-04	1.72E-04	1.72E-04	5.63E-05	6.97E-05	1.84E-04	3.98E-05	4.26E-05	7.96E-04	4.37E-04	4.02E-04	4.32E-04	3.98E-04	1.56E-04	7.17E-05	7.17E-05	2.02E-04	8.05E-05	8.05E-05	4.73E-05	4.91E-05	6.65E-05	5.29E-05	3.13E-04	2.10E-04		5.38E-09	3.06E-07	3.42E-08	0.35
553957.22_4173311.6	553957.22	4173311.6	1.5	5.59E-05	1.69E-04	1.68E-04	1.69E-04	8.70E-05	2.53E-04	1.68E-04	1.68E-04	5.48E-05	6.79E-05	1.79E-04	3.87E-05	4.15E-05	7.74E-04	4.25E-04	3.91E-04	4.20E-04	3.87E-04	1.52E-04	6.97E-05	6.97E-05	1.96E-04	7.83E-05	7.83E-05	4.60E-05	4.78E-05	6.47E-05	5.15E-05	3.04E-04	2.04E-04		5.23E-09	2.98E-07	3.33E-08	0.34
553977.22_4173311.6	553977.22	4173311.6	1.5	5.44E-05	1.64E-04	1.63E-04	1.64E-04	8.46E-05	2.46E-04	1.63E-04	1.63E-04	5.33E-05	6.61E-05	1.74E-04	3.76E-05	4.04E-05	7.53E-04	4.13E-04	3.80E-04	4.08E-04	3.76E-04	1.48E-04	6.78E-05	6.78E-05	1.91E-04	7.61E-05	7.61E-05	4.47E-05	4.65E-05	6.29E-05	5.01E-05	2.96E-04	1.98E-04		5.09E-09	2.90E-07	3.24E-08	0.33
553997.22_4173311.6	553997.22	4173311.6	1.5	5.29E-05	1.60E-04	1.59E-04	1.59E-04	8.23E-05	2.39E-04	1.59E-04	1.59E-04	5.18E-05	6.43E-05	1.69E-04	3.65E-05	3.93E-05	7.32E-04	4.02E-04	3.69E-04	3.96E-04	3.65E-04	1.44E-04	6.59E-05	6.59E-05	1.85E-04	7.40E-05

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_Wes	AreaA_Wes	AreaA_Wes	AreaB_East	AreaB_East	AreaB_Wes	AreaB_Wes	AreaC_East	AreaC_Wes	AreaC_Wes	AreaD_East	AreaD_East	AreaD_East	AreaD_Wes	AreaD_Wes	AreaE_East	AreaE_East	AreaE_East	AreaE_Wes	AreaE_Wes	AreaE_Wes	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_C	AreaOS_C	$1E{-6} \cdot C_{DPM}$			
			(mAHD)	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2028	2029	2029	1e-6 Trimming	0<z≤2	2<16	Total
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30				
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_EAST	E_EAST	E_EAST	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE				
553397.22_4173351.6	553397.22	4173351.6	1.5	1.11E-04	3.60E-04	3.60E-04	4.34E-04	2.27E-04	6.81E-04	3.59E-04	3.59E-04	1.09E-04	1.17E-04	3.87E-04	9.59E-05	1.03E-04	3.97E-03	1.68E-03	1.57E-03	3.04E-03	2.66E-03	4.11E-04	1.94E-04	1.94E-04	5.49E-04	2.24E-04	2.24E-04	9.35E-05	1.07E-04	1.38E-04	1.20E-04	1.00E-03	5.92E-04		2.11E-08	1.23E-06	1.15E-07	1.36
553417.22_4173351.6	553417.22	4173351.6	1.5	1.08E-04	3.49E-04	3.49E-04	4.21E-04	2.17E-04	6.50E-04	3.48E-04	3.48E-04	1.06E-04	1.14E-04	3.75E-04	9.23E-05	9.91E-05	3.57E-03	1.54E-03	1.43E-03	2.62E-03	2.31E-03	3.79E-04	1.78E-04	1.78E-04	5.05E-04	2.05E-04	2.05E-04	1.02E-04	1.04E-04	1.34E-04	1.16E-04	9.05E-04	5.48E-04		1.88E-08	1.10E-06	1.06E-07	1.22
553437.22_4173351.6	553437.22	4173351.6	1.5	1.04E-04	3.38E-04	3.38E-04	3.98E-04	2.07E-04	6.20E-04	3.37E-04	3.37E-04	1.02E-04	1.11E-04	3.63E-04	8.89E-05	9.54E-05	3.22E-03	1.41E-03	1.31E-03	2.29E-03	2.02E-03	3.54E-04	1.66E-04	1.66E-04	4.70E-04	1.90E-04	1.90E-04	8.90E-05	1.00E-04	1.30E-04	1.12E-04	8.30E-04	5.13E-04		1.70E-08	9.91E-07	9.75E-08	1.11
553457.22_4173351.6	553457.22	4173351.6	1.5	1.01E-04	3.27E-04	3.27E-04	3.86E-04	1.98E-04	5.93E-04	3.26E-04	3.26E-04	9.92E-05	1.08E-04	3.52E-04	8.55E-05	9.18E-05	2.94E-03	1.30E-03	1.21E-03	2.01E-03	1.80E-03	3.35E-04	1.56E-04	1.56E-04	4.41E-04	1.79E-04	1.79E-04	8.48E-05	9.71E-05	1.26E-04	1.08E-04	7.25E-04	4.59E-04		1.41E-08	8.88E-07	8.51E-08	0.99
553497.22_4173351.6	553497.22	4173351.6	1.5	9.49E-05	3.06E-04	3.06E-04	3.49E-04	1.81E-04	5.42E-04	3.05E-04	3.05E-04	9.35E-05	1.03E-04	3.30E-04	8.07E-05	8.65E-05	2.70E-03	1.18E-03	1.10E-03	1.79E-03	1.60E-03	3.16E-04	1.47E-04	1.47E-04	4.16E-04	1.68E-04	1.68E-04	8.05E-05	9.19E-05	1.19E-04	1.01E-04	6.79E-04	4.35E-04		1.32E-08	7.70E-07	7.96E-08	0.86
553517.22_4173351.6	553517.22	4173351.6	1.5	9.22E-05	2.98E-04	2.98E-04	3.35E-04	1.74E-04	5.20E-04	2.97E-04	2.97E-04	9.08E-05	1.00E-04	3.21E-04	7.84E-05	8.20E-05	2.47E-03	1.08E-03	1.01E-03	1.64E-03	1.47E-03	3.08E-04	1.43E-04	1.43E-04	4.03E-04	1.58E-04	1.58E-04	7.62E-05	8.85E-05	1.16E-04	9.76E-05	6.48E-04	4.17E-04		1.22E-08	7.21E-07	7.56E-08	0.81
553537.22_4173351.6	553537.22	4173351.6	1.5	9.00E-05	2.90E-04	2.90E-04	3.22E-04	1.67E-04	4.98E-04	2.89E-04	2.89E-04	8.81E-05	9.74E-05	3.12E-04	7.61E-05	7.96E-05	2.25E-03	9.85E-04	9.19E-04	1.50E-03	1.34E-03	3.01E-04	1.39E-04	1.39E-04	3.91E-04	1.47E-04	1.47E-04	7.22E-05	8.52E-05	1.13E-04	9.43E-05	6.17E-04	3.98E-04		1.15E-08	6.87E-07	7.19E-08	0.76
553557.22_4173351.6	553557.22	4173351.6	1.5	8.67E-05	2.78E-04	2.78E-04	3.09E-04	1.60E-04	4.78E-04	2.77E-04	2.77E-04	8.55E-05	9.54E-05	3.00E-04	7.07E-05	7.58E-05	1.94E-03	9.01E-04	8.53E-04	1.24E-03	1.12E-03	2.66E-04	1.23E-04	1.23E-04	3.50E-04	1.41E-04	1.41E-04	7.68E-05	8.30E-05	1.10E-04	9.11E-05	5.83E-04	3.80E-04		1.08E-08	6.31E-07	6.75E-08	0.71
553577.22_4173351.6	553577.22	4173351.6	1.5	8.43E-05	2.70E-04	2.70E-04	2.97E-04	1.53E-04	4.59E-04	2.69E-04	2.69E-04	8.31E-05	9.32E-05	2.91E-04	6.82E-05	7.32E-05	1.82E-03	8.46E-04	8.05E-04	1.15E-03	1.04E-03	2.57E-04	1.19E-04	1.19E-04	3.37E-04	1.36E-04	1.36E-04	7.48E-05	8.06E-05	1.07E-04	8.82E-05	5.58E-04	3.66E-04		1.04E-08	5.96E-07	6.43E-08	0.67
553597.22_4173351.6	553597.22	4173351.6	1.5	8.20E-05	2.63E-04	2.63E-04	2.90E-04	1.49E-04	4.47E-04	2.62E-04	2.62E-04	8.09E-05	9.07E-05	2.83E-04	6.63E-05	7.12E-05	1.77E-03	8.23E-04	7.83E-04	1.12E-03	1.02E-03	2.50E-04	1.16E-04	1.16E-04	3.28E-04	1.32E-04	1.32E-04	7.28E-05	7.84E-05	1.04E-04	8.58E-05	5.42E-04	3.52E-04		1.01E-08	5.80E-07	6.25E-08	0.64
553617.22_4173351.6	553617.22	4173351.6	1.5	8.00E-05	2.55E-04	2.54E-04	2.76E-04	1.42E-04	4.25E-04	2.54E-04	2.54E-04	7.88E-05	8.91E-05	2.75E-04	6.46E-05	6.83E-05	1.60E-03	7.60E-04	7.23E-04	9.98E-04	9.14E-04	2.40E-04	1.11E-04	1.11E-04	3.16E-04	1.27E-04	1.27E-04	7.15E-05	7.62E-05	1.02E-04	8.30E-05	5.15E-04	3.46E-04		9.22E-09	5.38E-07	5.89E-08	0.61
553637.22_4173351.6	553637.22	4173351.6	1.5	7.80E-05	2.48E-04	2.47E-04	2.67E-04	1.37E-04	4.09E-04	2.47E-04	2.47E-04	7.68E-05	8.72E-05	2.67E-04	6.16E-05	6.61E-05	1.51E-03	7.22E-04	6.88E-04	9.37E-04	8.58E-04	2.32E-04	1.08E-04	1.08E-04	3.06E-04	1.23E-04	1.23E-04	7.02E-05	7.42E-05	9.91E-05	8.07E-05	4.98E-04	3.28E-04		8.81E-09	5.13E-07	5.65E-08	0.58
553657.22_4173351.6	553657.22	4173351.6	1.5	7.61E-05	2.42E-04	2.41E-04	2.59E-04	1.33E-04	3.97E-04	2.41E-04	2.41E-04	7.48E-05	8.52E-05	2.60E-04	6.00E-05	6.42E-05	1.43E-03	7.04E-04	6.71E-04	8.80E-04	8.11E-04	2.26E-04	1.05E-04	1.05E-04	2.97E-04	1.19E-04	1.19E-04	6.89E-05	7.24E-05	9.67E-05	7.86E-05	4.78E-04	3.17E-04		8.41E-09	4.95E-07	5.42E-08	0.55
553677.22_4173351.6	553677.22	4173351.6	1.5	7.44E-05	2.36E-04	2.34E-04	2.49E-04	1.27E-04	3.81E-04	2.34E-04	2.34E-04	7.31E-05	8.36E-05	2.53E-04	5.78E-05	6.20E-05	1.35E-03	6.54E-04	6.26E-04	8.35E-04	7.70E-04	2.19E-04	1.02E-04	1.01E-04	2.89E-04	1.16E-04	1.16E-04	6.69E-05	7.04E-05	9.44E-05	7.62E-05	4.61E-04	3.07E-04		8.08E-09	4.70E-07	5.22E-08	0.53
553697.22_4173351.6	553697.22	4173351.6	1.5	7.27E-05	2.28E-04	2.28E-04	2.41E-04	1.23E-04	3.68E-04	2.28E-04	2.28E-04	7.14E-05	8.15E-05	2.47E-04	5.60E-05	6.02E-05	1.28E-03	6.25E-04	5.98E-04	7.91E-04	7.31E-04	2.13E-04	9.98E-05	9.85E-05	2.80E-04	1.13E-04	1.13E-04	6.55E-05	6.86E-05	9.22E-05	7.41E-05	4.46E-04	2.97E-04		7.77E-09	4.51E-07	5.03E-08	0.51
553717.22_4173351.6	553717.22	4173351.6	1.5	7.09E-05	2.22E-04	2.22E-04	2.33E-04	1.19E-04	3.56E-04	2.22E-04	2.22E-04	6.97E-05	8.00E-05	2.40E-04	5.43E-05	5.83E-05	1.22E-03	5.97E-04	5.73E-04	7.48E-04	6.92E-04	2.07E-04	9.59E-05	9.58E-05	2.71E-04	1.09E-04	1.09E-04	6.42E-05	6.69E-05	9.00E-05	7.22E-05	4.31E-04	2.88E-04		7.48E-09	4.33E-07	4.85E-08	0.49
553737.22_4173351.6	553737.22	4173351.6	1.5	6.97E-05	2.17E-04	2.17E-04	2.25E-04	1.15E-04	3.43E-04	2.16E-04	2.16E-04	6.82E-05	7.88E-05	2.34E-04	5.28E-05	5.67E-05	1.16E-03	5.72E-04	5.49E-04	7.15E-04	6.64E-04	2.02E-04	9.33E-05	9.33E-05	2.65E-04	1.07E-04	1.07E-04	6.26E-05	6.52E-05	8.78E-05	7.02E-05	4.16E-04	2.79E-04		7.20E-09	4.17E-07	4.68E-08	0.47
553757.22_4173351.6	553757.22	4173351.6	1.5	6.85E-05	2.13E-04	2.13E-04	2.18E-04	1.11E-04	3.31E-04	2.13E-04	2.13E-04	6.68E-05	7.77E-05	2.29E-04	5.14E-05	5.52E-05	1.11E-03	5.48E-04	5.26E-04	6.82E-04	6.36E-04	1.96E-04	9.08E-05	9.08E-05	2.59E-04	1.04E-04	1.04E-04	6.09E-05	6.35E-05	8.56E-05	6.83E-05	4.02E-04	2.70E-04		6.93E-09	4.02E-07	4.52E-08	0.45
553777.22_4173351.6	553777.22	4173351.6	1.5	6.73E-05	2.09E-04	2.09E-04	2.12E-04	1.08E-04	3.20E-04	2.09E-04	2.09E-04	6.54E-05	7.66E-05	2.24E-04	5.01E-05	5.38E-05	1.06E-03	5.24E-04	5.03E-04	6.49E-04	6.07E-04	1.90E-04	8.82E-05	8.82E-05	2.53E-04	1.02E-04	1.02E-04	5.93E-05	6.19E-05	8.34E-05	6.65E-05	3.89E-04	2.61E-04		6.68E-09	3.87E-07	4.36E-08	0.43
553797.22_4173351.6	553797.22	4173351.6	1.5	6.62E-05	2.06E-04	2.06E-04	2.07E-04	1.05E-04	3.09E-04	2.06E-04	2.06E-04	6.41E-05	7.55E-05	2.19E-04	4.89E-05	5.24E-05	1.01E-03	5.01E-04	4.81E-04	6.17E-04	5.78E-04	1.85E-04	8.57E-05	8.57E-05	2.47E-04	9.97E-05	9.97E-05	5.78E-05	6.04E-05	8.13E-05	6.48E-05	3.77E-04	2.53E-04		6.46E-09	3.74E-07	4.21E-08	0.42
553817.22_4173351.6	553817.22	4173351.6	1.5	6.52E-05	2.03E-04	2.03E-04	2.03E-04	1.03E-04	3.03E-04	2.03E-04	2.03E-04	6.30E-05	7.44E-05	2.15E-04	4.80E-05	5.14E-05	9.91E-04	4.91E-04	4.72E-04	6.05E-04	5.68E-04	1.82E-04	8.44E-05	8.44E-05	2.43E-04	9.82E-05	9.82E-05	5.68E-05	5.94E-05	8.00E-05	6.38E-05	3.71E-04	2.49E-04		6.35E-09	3.68E-07	4.14E-08	0.41
553837.22_4173351.6	553837.22	4173351.6	1.5	6.43E-05	2.00E-04	2.00E-04	1.99E-04	1.01E-04	2.98E-04	2.00E-04	2.00E-04	6.19E-05	7.33E-05	2.11E-04	4.72E-05	5.05E-05	9.73E-04	4.82E-04	4.64E-04	5.94E-04	5.58E-04	1.79E-04	8.31E-05	8.31E-05	2.39E-04	9.67E-05	9.67E-05	5.59E-05	5.84E-05	7.87E-05	6.28E-05	3.65E-04	2.45E-04		6.24E-09	3.62E-07	4.07E-08	0.40
553857.22_4173351.6	553857.22	4173351.6	1.5	6.34E-05	1.97E-04	1.97E-04	1.96E-04	9.94E-05	2.93E-04	1.97E-04	1.97E-04	6.08E-05	7.22E-05	2.08E-04	4.64E-05	4.97E-05	9.56E-04	4.74E-04	4.56E-04	5.84E-04	5.48E-04	1.76E-04	8.17E-05	8.17E-05	2.35E-04	9.51E-05	9.51E-05	5.50E-05	5.74E-05	7.74E-05	6.17E-05	3.59E-04	2.41E-04		6.14E-09	3.56E-07	4.00E-08	0.39
553877.22_4173351.6	553877.22	4173351.6	1.5	6.25E-05	1.94E-04	1.94E-04	1.93E-04	9.79E-05	2.88E-04	1.94E-04	1.94E-04	5.98E-05	7.11E-05	2.05E-04	4.56E-05	4.89E-05	9.40E-04	4.66E-04	4.48E-04	5.74E-04	5.39E-04	1.73E-04	8.04E-05	8.04E-05	2.31E-04	9.36E-05	9.36E-05	5.41E-05	5.65E-05	7.62E-05	6.07E-05	3.53E-04	2.37E-04		6.04E-09	3.50E-07	3.93E-08	0.38
553897.22_4173351.6	553897.22	4173351.6	1.5	6.16E-05	1.91E-04	1.91E-04	1.90E-04	9.64E-05	2.84E-04	1.91E-04	1.91E-04	5.89E-05	7.00E-05	2.02E-04	4.49E-05	4.81E-05	9.25E-04	4.59E-04	4.41E-04	5.65E-04	5.31E-04	1.70E-04	7.91E-05	7.91E-05	2.27E-04	9.21E-05	9.21E-05	5.33E-05	5.56E-05	7.50E-05	5.97E-05	3.48E-04	2.33E-04		5.95E-09	3.44E-07	3.87E-08	0.37
553917.22_4173351.6	553917.22	4173351.6	1.5	6.07E-05	1.88E-04	1.88E-04	1.87E-04	9.49E-05	2.79E-04	1.88E-04	1.88E-04	5.80E-05	6.89E-05	1.99E-04	4.42E-05	4.73E-05	9.11E-04	4.52E-04	4.34E-04	5.56E-04	5.23E-04	1.67E-04	7.79E-05	7.79E-05	2.23E-04	9.07E-05	9.07E-05	5.25E-05	5.47E-05	7.38E-05	5.88E-05	3.43E-04	2.29E-04		5.86E-09	3.39E-07	3.81E-08	0.36
553937.22_4173351.6	553937.22	4173351.6	1.5	5.98E-05	1.85E-04	1.85E-04	1.84E-04	9.34E-05	2.75E-04	1.85E-04	1.85E-04	5.71E-05	6.78E-05	1.96E-04	4.35E-05	4.65E-05	8.97E-04	4.45E-04	4.27E-04	5.47E-04	5.15E-04	1.64E-04	7.67E-05	7.67E-05	2.19E-04	8.93E-05	8.93E-05	5.17E-05	5.38E-05	7.26E-05	5.79E-05	3.38E-04	2.25E-04		5.77E-09	3.34E-07	3.75E-08	0.35
553957.22_4173351.6	553957.22	4173351.6	1.5	5.89E-05	1.82E-04	1.82E-04	1.81E-04	9.19E-05	2.71E-04	1.82E-04	1.82E-04	5.62E-05	6.67E-05	1.93E-04	4.28E-05	4.57E-05	8.83E-04	4.38E-04	4.20E-04	5.38E-04	5.07E-04	1.61E-04	7.55E-05	7.55E-05	2.16E-04	8.79E-05	8.79E-05	5.09E-05	5.29E-05	7.14E-05	5.70E-05	3.33E-04	2.21E-04		5.68E-09	3.29E-07	3.69E-08	0.34
553977.22_4173351.6	553977.22	4173351.6	1.5	5.80E-05	1.79E-04	1.79E-04	1.78E-04	9.04E-05	2.67E-04	1.79E-04	1.79E-04	5.53E-05	6.56E-05	1.90E-04	4.21E-05	4.50E-05	8.69E-04	4.31E-04	4.13E-04	5.29E-04	4.99E-04	1.58E-04	7.43E-05	7.43E-05	2.12E-04	8.65E-05	8.65E-05	5.01E-05	5.20E-05	7.02E-05	5.61E-05	3.28E-04	2.18E-04		5.59E-09	3.24E-07	3.63E-08	0.33
553997.22_4173351.6	553997.22	4173351.6	1.5	5.71E-05	1.76E-04	1.76E-04	1.75E-04	8.89E-05	2.63E-04	1.76E-04	1.76E-04	5.44E-05	6.45E-05	1.87E-04	4.14E-05	4.43E-05	8.55E-04	4.24E-04	4.06E-04	5.20E-04	4.91E-04	1.55E-04	7.31E-05	7.31E-05	2.08E-04	8.51E-05	8.51E-05	4.93E-05	5.11E-05	6.91E-05	5.52E-05	3.23E-04	2.14E-04		5.50E-09	3.19E-07	3.57E-08	0.32
554017.22_4173351.6	554017.22	4173351.6	1.5	5.62E-05	1.73E-04	1.73E-04	1.72E-04	8.74E-05	2.59E-04	1.73E-04	1.73E-04	5.35E-05	6.34E-05	1.84E-04	4.07E-05	4.36E-05	8.41E-04	4.17E-04	4.00E-04	5.11E-04	4.83E-04	1.53E-04	7.19E-05	7.19E-05	2.05E-04	8.37E-05	8.37E-05	4.85E-05	5.03E-05	6.80E-05	5.43E-05	3.18E-04	2.11E-04		5.41E-09	3.14E-07	3.51E-08	0.31
554037.22_4173351.6	554037.22	4173351.6	1.5	5.53E-05	1.70E-04	1.70E-04	1.69E-04	8.60E-05	2.55E-04	1.70E-04	1.70E-04	5.26E-05	6.23E-05	1.81E-04	4.00E-05	4.29E-05	8.27E-04	4.10E-04	3.93E-04	5.02E-04	4.75E-04	1.50E-04	7.07E-05	7.07E-05	2.01E-04	8.23E-05	8.23E-05	4.77E-05	4.95E-05	6.69E-05	5.34E-05	3.13E-04	2.08E-04		5.32E-09	3.09E-07	3.45E-08	0.30
554057.22_4173351.6	554057.22	4173351.6	1.5	5.44E-05	1.67E-04	1.67E-04	1.66E-04	8.45E-05	2.51E-04	1.67E-04	1.67E-04	5.17E-05	6.13E-05	1.78E-04	3.93E-05	4.22E-05	8.13E-04	4.03E-04	3.87E-04	4.94E-04	4.67E-04	1.48E-04	6.95E-05	6.95E-05	1.98E-04	8.09E-05	8.09E-05	4.69E-05	4.87E-05	6.58E-05	5.25E-05	3.08E-04	2.04E-04		5.23E-09	3.04E-07	3.39E-08	0.29
554077.22_4173351.6	554077.22	4173351.6	1.5	5.35E-05	1.64E-04	1.64E-04	1.63E-04	8.31E-05	2.47E-04	1.64E-04	1.64E-04	5.08E-05	6.03E-05	1.75E-04	3.87E-05	4.15E-05	7.99E-04	3.96E-04	3.80E-04	4.85E-04	4.59E-04	1.45E-04	6.83E-05	6.83E-05	1.94E-04	7.95E-05	7.95E-05	4.61E-05	4.79E-05	6.47E-05	5.16E-05	3.03E-04	2.01E-04		5.14E-09	2.99E-07	3.33E-08	0.28
554097.22_4173351.6	554097.22	4173351.6	1.5	5.26E-05	1.61E-04	1.61E-04	1.60E-04	8.17E-05	2.43E-04	1.61E-04	1.61E-04	4.99E-05	5.93E-05	1.72E-04	3.80E-05	4.08E-05	7.85E-04	3.89E-04	3.74E-04	4.77E-04	4.51E-04	1.43E-04	6.71E-05	6.71E-05	1.91E-04	7.81E-05	7.81E-05	4.53E-05	4.71E-05	6.36E-05	5.07E-05	2.98E-04	1.97E-04		5.05E-09	2.94E-07	3.27E-08	0.27
554117.22_4173351.6	554117.22	4173351.6	1.5	5.17E-05	1.58E-04	1.58E-04	1.57E-04	8.03E-05	2.39E-04	1.58E-04	1.58E-04	4.90E-05	5.83E-05	1.69E-04	3.74E-05	4.01E-05	7.71E-04	3.82E-04	3.67E-04	4.69E-04	4.43E-04	1.41E-04	6.59E-05	6.59E-05	1.87E-04	7.67E-05	7.67E-05	4.45E-05	4.62E-05	6.25E-05	4.98E-05	2.93E-04	1.94E-04		4.96E-09	2.89E-07	3.21E-08	0.26
554137.22_4173351.6	554137.22	4173351.6	1.5	5.08E-05	1.55E-04	1.55E-04	1.54E-04	7.88E-05	2.34E-04	1.55E-04	1.55E-04	4.81E-05	5.73E-05	1.66E-04	3.67E-05	3.94E-05	7.57E-04	3.75E-04	3.61E-04	4.61E-04	4.35E-04	1.39E-04	6.47E-05	6.47E-05	1.84E-04	7.53E-05	7.53E-05	4.37E-05	4.54E-05	6.14E-05	4.89E-05	2.88E-04	1.90E-04		4.87E-09	2.84E-07	3.15E-08	0.25
554157.22_4173351.6	554157.22	4173351.6	1.5	4.99E-05	1.52E-04	1.52E-04	1.51E-04	7.74E-05	2.30E-04	1.52E-04	1.52E-04	4.72E-05	5.63E-05	1.63E-04	3.60E-05	3.87E-05	7.43E-04	3.68E-04	3.54E-04	4.53E-04	4.27E-04	1.37E-04	6.35E-05	6.35E-05	1.81E-04	7.39E-05	7.39E-05	4.29E-05	4.46E-05	6.03E-05	4.80E-05	2.83E-04	1.87E-04		4.78E-09	2.79E-07	3.09E-08	0.24
554177.22_4173351.6	554177.22	4173351.6	1.5	4.90E-05	1.49E-04	1.49E-04	1.48E-04	7.60E-05	2.26E-04	1.49E-04	1.49E-04	4.63E-05	5.53E-05	1.60E-04	3.53E-05	3.80E-05	7.29E-04	3.61E-04	3.48E-04	4.45E-04	4.19E-04	1.34E-04	6.23E-05	6.23E-05	1.78E-04	7.25E-05	7.25E-05	4.21E-05	4.38E-05	5.92E-05	4.71E-05	2.78E-04	1.84E-04		4.69E-09	2.74E-07	3.03E-08	0.23
554197.22_4173351.6	554197.22	4173351.6	1.5	4.81E-05	1.46E-04	1.46E-04	1.45E-04	7.46E-05	2.22E-04	1.46E-04	1.46E-04	4.54E-05	5.43E-05	1.57E-04	3.47E-05	3.73E-05	7.15E-04	3.54E-04	3.42E-04	4.37E-04	4.11E-04	1.32E-04	6.12E-05	6.12E-05	1.75E-04	7.12E-05	7.12E-05	4.13E-05	4.30E-05	5.81E-05	4.62E-05	2.73E-04	1.81E-04		4.60E-09	2.69E-07	2.98E-08	0.23
554217.22_4173351.6	554217.22	4173351.6	1.5	4.72E-05	1.43E-04	1.43E-04	1.42E-04	7.32E-05	2.18E-04	1.43E-04	1.43E-04	4.45E-05	5.33E-05	1.54E-04	3.41E-05	3.66E-05	7.02E-04	3.48E-04	3.35E-04	4.29E-04	4.03E-04	1.30E-04	6.00E-05	6.00E-05	1.72E-04	6.98E-05	6.98E-05	4.05E-05	4.22E-05	5.70E-05	4.53E-05	2.68E-04	1.77E-04		4.51E-09	2.64E-07	2.92E-08	0.22
554237.22_4173351.6	554237.22	4173351.6	1.5	4.63E-05	1.40E-04	1.40E-04	1.39E-04	7.18E-05	2.14E-04	1.40E-04	1.40E-04	4.37E-05	5.23E-05	1.51E-04	3.34E-05	3.59E-05	6.89E-04	3.42E-04	3.29E-04	4.21E-04	3.96E-04	1.28E-04	5.89E-05	5.89E-05	1.69E-04	6.85E-05	6.85E-05	3.97E-05	4.14E-05	5.59E-05	4.45E-05	2.63E-04	1.74E-04		4.43E-09	2.59E-07	2.87E-08	0.21
554257.22_4173351.6	554257.22	4173351.6	1.5	4.54E-05	1.37E-04	1.37E-04	1.36E-04	7.04E-05	2.10E-04	1.37E-04	1.37E-04	4.28E-05	5.13E-05	1.48E-04	3.28E-05	3.52E-05	6.76E-04	3.35E-04	3.23E-04	4.13E-04	3.88E-04	1.25E-04	5.78E-05	5.78E-05	1.66E-04	6.72E-05	6.72E-05	3.89E-05	4.06E-05	5.48E-05	4.36E-05	2.58E-04	1.71E-04		4.34E-09	2.54E-07	2.81E-08	0.21
554277.22_4173351.6	554277.22	4173351.6	1.5	4.45E-05	1.34E-04	1.34E-04	1.33E-04	6.90E-05	2.06E-04	1.34E-04	1.34E-04	4.20E-05	5.03E-05	1.45E-04	3.21E-05	3.45E-05	6.63E-04	3.29E-04	3.16E-04	4.05E-04	3.80E-04	1.23E-04	5.66E-05	5.66E-05	1.63E-04	6.59E-05	6.59E-05	3.81E-05	3.98E-05	5.37E-05	4.27E-05	2.53E-04	1.68E-04		4.26E-09	2.49E-07	2.75E-08	0.20
554297.22_4173351.6	554297.22	4173351.6	1.5	4.

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_C	AreaOS_C	AreaOS_C	$1E{-}6 \times C_{DPM}$		
			(metre g/s tonbu)	2025	2025	2025	2026	2025	2026	2025	2026	2025	2026	2025	2026	2025	2026	2025	2026	2027	2028	2029	2030	2031	2032	2033	2029	2030	2031	2026	2027	2028	2026	2027	2028	1hr Trimming	0<2	2<16	Total
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30				
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_EAST	E_EAST	E_EAST	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE				
553677.22_4173391.6	553677.22	4173391.6	1.5	7.22E-05	2.29E-04	2.28E-04	2.40E-04	1.22E-04	3.65E-04	2.28E-04	2.28E-04	6.91E-05	7.67E-05	2.47E-04	5.73E-05	1.65E-04	1.25E-03	6.17E-04	5.92E-04	7.67E-04	2.11E-04	9.73E-05	9.73E-05	2.77E-04	1.11E-04	1.11E-04	6.59E-05	6.93E-05	9.29E-05	7.50E-05	4.38E-04	2.96E-04		7.64E-09	4.43E-07	4.58E-08	0.50
553697.22_4173391.6	553697.22	4173391.6	1.5	7.05E-05	2.23E-04	2.22E-04	2.33E-04	1.18E-04	3.53E-04	2.22E-04	2.22E-04	6.74E-05	7.52E-05	2.40E-04	5.56E-05	1.57E-04	1.19E-03	5.90E-04	5.67E-04	7.29E-04	6.78E-04	2.05E-04	9.47E-05	9.47E-05	2.70E-04	1.08E-04	1.08E-04	6.44E-05	6.75E-05	9.07E-05	7.30E-05	4.24E-04	2.87E-04		7.35E-09	4.26E-07	4.81E-08	0.48
553717.22_4173391.6	553717.22	4173391.6	1.5	6.90E-05	2.17E-04	2.17E-04	2.25E-04	1.14E-04	3.41E-04	2.16E-04	2.16E-04	6.58E-05	7.37E-05	2.34E-04	5.39E-05	1.53E-04	1.13E-03	5.65E-04	5.44E-04	6.94E-04	6.47E-04	2.00E-04	9.22E-05	9.22E-05	2.62E-04	1.05E-04	1.05E-04	6.31E-05	6.58E-05	8.86E-05	7.10E-05	4.11E-04	2.78E-04		7.09E-09	4.10E-07	4.64E-08	0.46
553997.22_4173391.6	553997.22	4173391.6	1.5	4.99E-04	2.36E-04	2.36E-04	5.11E-04	3.04E-04	9.11E-04	2.35E-04	2.32E-04	4.20E-04	4.66E-04	1.42E-04	1.55E-04	7.68E-04	4.08E-04	4.03E-04	6.25E-04	4.76E-04	1.55E-04	7.68E-04	4.08E-04	4.03E-04	6.25E-04	4.76E-04	1.55E-04	8.77E-05	9.35E-05	1.33E-04	9.57E-05	3.58E-04	2.93E-04		1.52E-08	5.76E-07	4.32E-08	0.63
553817.22_4173391.6	553817.22	4173391.6	1.5	5.14E-04	2.44E-04	2.44E-04	5.48E-04	3.28E-04	9.81E-04	2.43E-04	2.40E-04	4.35E-04	4.83E-04	1.47E-04	1.55E-04	7.68E-04	4.08E-04	4.03E-04	6.05E-04	5.94E-04	1.86E-04	7.97E-04	7.98E-05	2.31E-04	8.76E-05	8.77E-05	1.03E-04	9.69E-05	1.37E-04	9.95E-05	3.68E-04	3.04E-04		1.57E-08	6.04E-07	4.47E-08	0.66
553037.22_4173411.6	553037.22	4173411.6	1.5	5.32E-04	2.53E-04	2.53E-04	6.03E-04	3.64E-04	1.09E-03	2.53E-04	2.53E-04	2.80E-04	4.63E-04	2.69E-04	1.52E-04	1.61E-04	7.91E-04	5.07E-04	5.12E-04	6.32E-04	6.21E-04	1.92E-04	8.21E-05	8.21E-05	2.38E-04	9.02E-05	9.02E-05	1.06E-04	1.01E-04	1.43E-04	1.04E-04	3.80E-04	3.17E-04		1.64E-08	6.40E-07	4.66E-08	0.70
553057.22_4173411.6	553057.22	4173411.6	1.5	5.50E-04	2.61E-04	2.62E-04	6.56E-04	3.94E-04	1.18E-03	2.62E-04	2.62E-04	2.94E-04	4.88E-04	2.79E-04	1.56E-04	1.66E-04	8.15E-04	5.24E-04	5.31E-04	6.57E-04	6.45E-04	1.99E-04	8.45E-05	8.45E-05	2.45E-04	9.27E-05	9.27E-05	1.09E-04	1.04E-04	1.47E-04	1.08E-04	3.92E-04	3.26E-04		1.70E-08	6.73E-07	4.80E-08	0.74
553077.22_4173411.6	553077.22	4173411.6	1.5	5.68E-04	2.69E-04	2.70E-04	6.91E-04	4.24E-04	1.27E-03	2.70E-04	2.70E-04	3.08E-04	5.13E-04	2.89E-04	1.59E-04	1.71E-04	8.39E-04	5.40E-04	5.50E-04	6.81E-04	6.70E-04	2.05E-04	8.68E-05	8.68E-05	2.52E-04	9.51E-05	9.51E-05	1.12E-04	1.06E-04	1.51E-04	1.12E-04	4.04E-04	3.35E-04		1.77E-08	7.09E-07	4.95E-08	0.78
553097.22_4173411.6	553097.22	4173411.6	1.5	5.95E-04	2.82E-04	2.82E-04	7.65E-04	4.70E-04	1.41E-03	2.82E-04	2.82E-04	3.33E-04	5.56E-04	2.99E-04	1.68E-04	1.79E-04	8.67E-04	5.68E-04	5.74E-04	7.11E-04	7.00E-04	2.13E-04	8.98E-05	8.98E-05	2.61E-04	9.81E-05	9.82E-05	1.15E-04	1.12E-04	1.56E-04	1.17E-04	4.20E-04	3.56E-04		1.85E-08	7.52E-07	5.18E-08	0.82
553117.22_4173411.6	553117.22	4173411.6	1.5	6.15E-04	2.94E-04	2.94E-04	8.38E-04	5.18E-04	1.55E-03	2.93E-04	2.93E-04	3.52E-04	5.87E-04	3.11E-04	1.76E-04	1.88E-04	8.97E-04	5.96E-04	5.99E-04	7.42E-04	7.31E-04	2.20E-04	9.28E-05	9.27E-05	2.70E-04	1.01E-04	1.01E-04	1.18E-04	1.16E-04	1.61E-04	1.22E-04	4.35E-04	3.72E-04		1.92E-08	7.78E-07	5.39E-08	0.87
553137.22_4173411.6	553137.22	4173411.6	1.5	6.36E-04	3.04E-04	3.04E-04	8.72E-04	5.40E-04	1.62E-03	3.03E-04	3.03E-04	3.71E-04	6.11E-04	3.22E-04	1.83E-04	1.96E-04	9.27E-04	6.24E-04	6.24E-04	7.74E-04	7.62E-04	2.28E-04	9.58E-05	9.58E-05	2.79E-04	1.04E-04	1.04E-04	1.22E-04	1.20E-04	1.66E-04	1.26E-04	4.50E-04	3.89E-04		1.99E-08	8.04E-07	5.60E-08	0.91
553157.22_4173411.6	553157.22	4173411.6	1.5	6.46E-04	3.18E-04	3.18E-04	1.02E-03	6.36E-04	1.90E-03	3.17E-04	3.17E-04	3.90E-04	6.50E-04	3.36E-04	1.85E-04	1.96E-04	9.61E-04	6.41E-04	6.52E-04	8.08E-04	7.97E-04	2.38E-04	9.94E-05	9.93E-05	2.89E-04	1.08E-04	1.08E-04	1.24E-04	1.25E-04	1.72E-04	1.33E-04	4.67E-04	4.07E-04		2.05E-08	9.01E-07	5.86E-08	0.98
553177.22_4173411.6	553177.22	4173411.6	1.5	6.58E-04	3.32E-04	3.32E-04	1.13E-03	7.09E-04	2.12E-03	3.31E-04	4.09E-04	4.03E-04	6.82E-04	3.50E-04	1.91E-04	2.03E-04	9.94E-04	6.58E-04	6.80E-04	8.44E-04	8.34E-04	2.47E-04	1.03E-04	1.03E-04	3.00E-04	1.12E-04	1.12E-04	1.27E-04	1.30E-04	1.77E-04	1.40E-04	4.85E-04	4.26E-04		2.11E-08	9.61E-07	6.13E-08	1.04
553197.22_4173411.6	553197.22	4173411.6	1.5	6.68E-04	3.38E-04	3.38E-04	1.16E-03	7.38E-04	2.19E-03	3.37E-04	4.16E-04	4.10E-04	6.96E-04	3.56E-04	1.94E-04	2.06E-04	1.01E-03	6.68E-04	6.92E-04	8.58E-04	8.48E-04	2.51E-04	1.05E-04	1.05E-04	3.05E-04	1.14E-04	1.14E-04	1.29E-04	1.32E-04	1.80E-04	1.42E-04	4.93E-04	4.33E-04		2.14E-08	9.77E-07	6.23E-08	1.06
553217.22_4173411.6	553217.22	4173411.6	1.5	6.74E-04	3.63E-04	3.62E-04	1.43E-03	9.12E-04	2.73E-03	3.61E-04	3.61E-04	4.52E-04	7.51E-04	3.81E-04	2.03E-04	2.16E-04	1.07E-03	7.33E-04	7.49E-04	9.24E-04	9.16E-04	2.69E-04	1.11E-04	1.11E-04	3.25E-04	1.20E-04	1.20E-04	1.34E-04	1.41E-04	1.89E-04	1.54E-04	5.26E-04	4.69E-04		2.25E-08	1.11E-06	6.74E-08	1.20
553237.22_4173411.6	553237.22	4173411.6	1.5	6.76E-04	3.79E-04	3.78E-04	1.62E-03	1.04E-03	3.13E-03	3.78E-04	4.72E-04	4.78E-04	8.49E-04	4.09E-04	2.22E-04	2.31E-04	1.14E-03	7.98E-04	8.06E-04	9.60E-04	9.68E-04	2.82E-04	1.16E-04	1.16E-04	3.39E-04	1.25E-04	1.25E-04	1.37E-04	1.47E-04	1.96E-04	1.61E-04	5.48E-04	4.93E-04		2.31E-08	1.20E-06	7.08E-08	1.30
553257.22_4173411.6	553257.22	4173411.6	1.5	6.78E-04	3.94E-04	3.94E-04	1.84E-03	1.21E-03	3.62E-03	3.95E-04	5.35E-04	5.07E-04	9.53E-04	4.39E-04	2.44E-04	2.51E-04	1.23E-03	8.71E-04	8.68E-04	1.01E-03	1.02E-03	2.96E-04	1.22E-04	1.22E-04	3.58E-04	1.31E-04	1.31E-04	1.40E-04	1.54E-04	2.04E-04	1.69E-04	5.71E-04	5.19E-04		2.38E-08	1.29E-06	7.42E-08	1.40
553277.22_4173411.6	553277.22	4173411.6	1.5	6.69E-04	4.14E-04	4.14E-04	2.16E-03	1.41E-03	4.23E-03	4.13E-04	4.13E-04	5.11E-04	8.45E-04	4.34E-04	2.21E-04	2.35E-04	1.20E-03	8.42E-04	8.63E-04	1.07E-03	1.06E-03	3.07E-04	1.26E-04	1.26E-04	3.68E-04	1.35E-04	1.35E-04	1.44E-04	1.60E-04	2.09E-04	1.73E-04	5.94E-04	5.44E-04		2.42E-08	1.43E-06	7.81E-08	1.53
553297.22_4173411.6	553297.22	4173411.6	1.5	6.68E-04	4.34E-04	4.34E-04	2.52E-03	1.68E-03	5.03E-03	4.32E-04	4.32E-04	5.30E-04	8.39E-04	4.29E-04	2.21E-04	2.35E-04	1.21E-03	8.83E-04	9.08E-04	1.12E-03	1.11E-03	3.19E-04	1.30E-04	1.30E-04	3.78E-04	1.39E-04	1.39E-04	1.48E-04	1.65E-04	2.15E-04	1.78E-04	6.09E-04	5.59E-04		2.44E-08	1.59E-06	8.28E-08	1.70
553317.22_4173411.6	553317.22	4173411.6	1.5	6.58E-04	4.56E-04	4.56E-04	3.18E-03	2.12E-03	6.34E-03	4.54E-04	4.54E-04	5.50E-04	9.03E-04	4.77E-04	2.33E-04	2.48E-04	1.27E-03	9.35E-04	9.58E-04	1.18E-03	1.17E-03	3.37E-04	1.37E-04	1.37E-04	3.97E-04	1.46E-04	1.46E-04	1.52E-04	1.75E-04	2.24E-04	1.86E-04	6.48E-04	6.03E-04		2.52E-08	1.82E-06	8.82E-08	1.93
553337.22_4173411.6	553337.22	4173411.6	1.5	6.46E-04	4.80E-04	4.80E-04	3.98E-03	2.68E-03	8.03E-03	4.78E-04	4.78E-04	5.81E-04	9.24E-04	5.01E-04	2.46E-04	2.56E-04	1.36E-03	9.79E-04	1.01E-03	1.24E-03	1.24E-03	3.54E-04	1.44E-04	1.43E-04	4.21E-04	1.53E-04	1.53E-04	1.56E-04	1.83E-04	2.33E-04	2.07E-04	6.78E-04	6.37E-04		2.59E-08	2.11E-06	9.44E-08	2.23
553357.22_4173411.6	553357.22	4173411.6	1.5	6.25E-04	5.07E-04	5.06E-04	4.96E-03	3.36E-03	1.00E-02	5.05E-04	5.05E-04	6.14E-04	9.45E-04	5.26E-04	2.63E-04	2.73E-04	1.46E-03	1.03E-03	1.07E-03	1.32E-03	1.32E-03	3.74E-04	1.53E-04	1.52E-04	4.46E-04	1.62E-04	1.62E-04	1.61E-04	1.93E-04	2.46E-04	2.19E-04	7.12E-04	6.75E-04		2.65E-08	2.41E-06	9.98E-08	2.63
553377.22_4173411.6	553377.22	4173411.6	1.5	6.06E-04	5.36E-04	5.36E-04	6.03E-03	4.06E-03	1.22E-02	5.34E-04	5.34E-04	6.52E-04	9.58E-04	5.54E-04	2.71E-04	2.89E-04	1.57E-03	1.09E-03	1.13E-03	1.39E-03	1.39E-03	3.95E-04	1.59E-04	1.59E-04	4.68E-04	1.68E-04	1.68E-04	1.66E-04	2.03E-04	2.53E-04	2.31E-04	7.48E-04	7.16E-04		2.70E-08	2.94E-06	1.03E-07	3.08
553397.22_4173411.6	553397.22	4173411.6	1.5	6.02E-04	5.66E-04	5.65E-04	7.27E-03	4.98E-03	1.49E-02	5.64E-04	5.63E-04	6.90E-04	9.72E-04	5.89E-04	2.81E-04	2.79E-04	1.56E-03	1.16E-03	1.19E-03	1.48E-03	1.48E-03	4.16E-04	1.67E-04	1.67E-04	4.91E-04	1.77E-04	1.77E-04	1.72E-04	2.13E-04	2.64E-04	2.47E-04	7.85E-04	7.59E-04		2.76E-08	3.27E-06	1.18E-07	3.41
553417.22_4173411.6	553417.22	4173411.6	1.5	5.98E-04	5.96E-04	5.96E-04	8.66E-03	6.00E-03	1.79E-02	5.93E-04	6.08E-04	7.31E-04	9.93E-04	6.24E-04	2.91E-04	2.69E-04	1.54E-03	1.22E-03	1.25E-03	1.56E-03	1.56E-03	4.38E-04	1.75E-04	1.75E-04	5.15E-04	1.86E-04	1.86E-04	1.77E-04	2.23E-04	2.75E-04	2.63E-04	8.22E-04	8.02E-04		2.81E-08	3.60E-06	1.33E-07	3.71
553437.22_4173411.6	553437.22	4173411.6	1.5	5.66E-04	6.26E-04	6.26E-04	8.69E-03	5.97E-03	1.79E-02	6.24E-04	6.24E-04	7.68E-04	9.50E-04	6.50E-04	2.74E-04	2.58E-04	1.52E-03	1.28E-03	1.33E-03	1.66E-03	1.66E-03	4.60E-04	1.83E-04	1.83E-04	5.40E-04	1.94E-04	1.94E-04	1.82E-04	2.34E-04	2.86E-04	2.74E-04	8.59E-04	8.43E-04		2.87E-08	3.80E-06	1.32E-07	3.96
553457.22_4173411.6	553457.22	4173411.6	1.5	5.48E-04	6.58E-04	6.58E-04	9.18E-03	6.31E-03	1.89E-02	6.56E-04	6.56E-04	8.17E-04	9.52E-04	6.83E-04	2.81E-04	2.50E-04	1.81E-03	1.35E-03	1.40E-03	1.76E-03	1.76E-03	4.83E-04	1.92E-04	1.92E-04	5.66E-04	2.03E-04	2.03E-04	1.88E-04	2.45E-04	2.97E-04	2.86E-04	8.99E-04	8.88E-04		2.92E-08	4.00E-06	1.39E-07	4.17
553477.22_4173411.6	553477.22	4173411.6	1.5	5.30E-04	6.84E-04	6.84E-04	9.59E-03	6.59E-03	1.98E-02	6.81E-04	6.82E-04	8.48E-04	9.54E-04	7.08E-04	2.88E-04	2.42E-04	2.11E-03	1.42E-03	1.48E-03	1.86E-03	1.86E-03	5.06E-04	2.01E-04	2.01E-04	5.92E-04	2.12E-04	2.12E-04	1.94E-04	2.56E-04	3.08E-04	2.98E-04	9.38E-04	9.33E-04		2.96E-08	4.21E-06	1.45E-07	4.34
553497.22_4173411.6	553497.22	4173411.6	1.5	5.13E-04	7.35E-04	7.35E-04	9.83E-03	6.74E-03	2.02E-02	7.32E-04	7.32E-04	9.13E-04	9.74E-04	7.62E-04	2.96E-04	2.35E-04	2.42E-03	1.52E-03	1.58E-03	2.01E-03	2.01E-03	5.38E-04	2.11E-04	2.12E-04	6.34E-04	2.24E-04	2.24E-04	2.01E-04	2.72E-04	3.24E-04	3.24E-04	9.92E-04	9.98E-04		3.01E-08	4.31E-06	1.54E-07	4.49
553517.22_4173411.6	553517.22	4173411.6	1.5	4.96E-04	7.83E-04	7.83E-04	1.00E-02	6.87E-03	2.05E-02	7.80E-04	7.80E-04	9.72E-04	9.96E-04	8.26E-04	3.19E-04	2.31E-04	2.74E-03	1.63E-03	1.69E-03	2.16E-03	2.16E-03	5.73E-04	2.26E-04	2.25E-04	6.87E-04	2.37E-04	2.37E-04	2.10E-04	2.89E-04	3.42E-04	3.46E-04	1.05E-03	1.06E-03		3.17E-08	4.44E-06	1.61E-07	4.63
553537.22_4173411.6	553537.22	4173411.6	1.5	4.81E-04	8.44E-04	8.44E-04	1.02E-02	7.00E-03	2.08E-02	8.37E-04	8.37E-04	1.04E-03	1.01E-03	8.90E-04	3.42E-04	2.29E-04	3.11E-03	1.73E-03	1.80E-03	2.31E-03	2.31E-03	6.08E-04	2.41E-04	2.40E-04	7.40E-04	2.50E-04	2.50E-04	2.19E-04	3.06E-04	3.60E-04	3.66E-04	1.11E-03	1.13E-03		3.33E-08	4.57E-06	1.68E-07	4.78
553557.22_4173411.6	553557.22	4173411.6	1.5	4.67E-04	9.05E-04	9.04E-04	1.04E-02	7.13E-03	2.12E-02	8.94E-04	8.94E-04	1.11E-03	1.03E-03	9.54E-04	3.65E-04	2.26E-04	3.49E-03	1.83E-03	1.91E-03	2.46E-03	2.46E-03	6.43E-04	2.56E-04	2.55E-04	7.93E-04	2.63E-04	2.63E-04	2.28E-04	3.23E-04	3.78E-04	3.86E-04	1.17E-03	1.20E-03		3.50E-08	4.70E-06	1.75E-07	4.92
553577.22_4173411.6	553577.22	4173411.6	1.5	4.51E-04	9.96E-04	9.96E-04	1.03E-02	7.01E-03	2.10E-02	9.92E-04	9.92E-04	1.23E-03	1.04E-03	1.05E-03	3.47E-04	2.23E-04	3.87E-03	1.93E-03	2.02E-03	2.61E-03	2.61E-03	6.78E-04	2.71E-04	2.70E-04	8.46E-04	2.76E-04	2.76E-04	2.37E-04	3.40E-04	3.96E-04	4.06E-04	1.23E-03	1.26E-03		3.65E-08	4.83E-06	1.82E-07	5.07
553597.22_4173411.6	553597.22	4173411.6	1.5	4.38E-04	1.11E-03	1.11E-03	1.03E-02	6.98E-03	2.09E-02	1.10E-03	1.10E-03	1.37E-03	1.05E-03	1.16E-03	3.84E-04	2.19E-04	4.31E-03	2.04E-03	2.13E-03	2.76E-03	2.76E-03	7.13E-04	2.85E-04	2.84E-04	8.13E-04	2.89E-04	2.89E-04	2.46E-04	3.57E-04	4.15E-04	4.26E-04	1.29E-03	1.32E-03		3.81E-08	4.95E-06	1.89E-07	5.24
553617.22_4173411.6	553617.22	4173411.6	1.5	4.26E-04	1.26E-03	1.25E-03	1.03E-02	6.87E-03	2.06E-02	1.25E-03	1.25E-03	1.56E-03	1.06E-03	1.29E-03	4.25E-04	2.15E-04	4.72E-03	2.16E-03	2.25E-03	2.91E-03	2.91E-03	7.48E-04	2.99E-04	2.98E-04	8.53E-04	3.01E-04	3.01E-04	2.55E-04	3.73E-04	4.34E-04	4.46E-04	1.34E-03	1.38E-03		3.96E-08	5.08E-06	1.95E-07	5.41
553637.22_4173411.6	553637.22	4173411.6	1.5	4.16E-04	1.41E-03	1.41E-03	1.03E-02	6.77E-03	2.03E-02	1.40E-03	1.40E-03	1.75E-03	1.07E-03	1.45E-03	4.66E-04	2.11E-04	5.13E-03	2.29E-03	2.38E-03	3.06E-03	3.06E-03	7.83E-04	3.13E-04	3.12E-04	8.93E-04	3.13E-04	3.13E-04	2.64E-04	3.89E-04	4.53E-04	4.66E-04	1.40E-03	1.44E-03		4.11E-08	5.21E-06	2.01E-07	5.58
553657.22_4173411.6	553657.22	4173411.6	1.5	4.08E-04	1.57E-03	1.57E-03	1.03E-02	6.68E-03	2.00E-02	1.56E-03	1.56E-03	1.95E-03	1.08E-03	1.61E-03	5.08E-04	2.08E-04	5.53E-03	2.42E-03	2.51E-03	3.21E-03	3.21E-03	8.18E-04	3.27E-04	3.26E-04	9.33E-04	3.25E-04	3.25E-04	2.73E-04	4.05E-04	4.72E-04	4.86E-04	1.46E-03	1.50E-03		4.26E-08	5.34E-06	2.07E-07	5.74
553677.22_4173411.6	553677.22	4173411.6	1.5	4.01E-04	1.74E-03	1.74E-03	1.03E-02	6.58E-03	1.97E-02	1.73E-03	1.73E-03	2.16E-03	1.09E-03	1.78E-03	5.62E-04	2.06E-04	5.96E-03	2.56E-03	2.65E-03	3.37E-03	3.37E-03	8.53E-04	3.41E-04	3.40E-04	9.73E-04	3.37E-04	3.37E-04	2.82E-04	4.21E-04	4.91E-04	5.06E-04	1.52E-03	1.56E-03		4.41E-08	5.46E-06	2.13E-07	5.91
553697.22_4173411.6	553697.22	4173411.6	1.5	3.95E-04	1.91E-03	1.91E-03	1.03E-02	6.48E-03	1.94E-02	1.90E-03	1.90E-03	2.37E-03	1.10E-03	1.96E-03	6.16E-04	2.03E-04	6.39E-03	2.69E-03	2.79E-03	3.52E-03	3.52E-03	8.88E-04	3.55E-04	3.54E-04	1.01E-03	3.49E-04	3.49E-04	2.91E-04	4.37E-04	5.09E-04	5.25E-04	1.58E-03	1.62E-03		4.56E-08	5.58E-06	2.19E-07	6.08
553717.22_4173411.6	553717.22	4173411.6	1.5	3.90E-04	2.09E-03	2.09E-03	1.03E-02	6.38E-03	1.91E-02	2.08E-03	2.08E-03	2.59E-03	1.11E-03	2.14E-03	6.73E-04	2.00E-04	6.82E-03	2.82E-03	2.93E-03	3.68E-03	3.68E-03	9.23E-04	3.69E-04	3.68E-04	1.05E-03	3.61E-04	3.61E-04	2.99E-04	4.53E-04	5.26E-04	5.44E-04	1.64E-03	1.68E-03		4.71E-08	5.70E-06	2.25E-07	6.25
553737.22_4173411.6	553737.22	4173411.6	1.5	3.85E-04	2.29E-03	2.29E-03	1.03E-02	6.28E-03	1.88E-02	2.28E-03	2.28E-03	2.84E-03	1.12E-03	2.35E-03	7.39E-04	1.97E-04	7.26E-03	2.96E-03	3.08E-03	3.85E-03	3.85E-03	9.58E-04	3.83E-04	3.82E-04	1.09E-03	3.73E-04	3.73E-04	3.08E-04	4.69E-04	5.43E-04	5.63E-04	1.70E-03	1.74E-03		4.86E-08	5.82E-06	2.31E-07	6.43
553757.22_4173411.6	553757.22	4173411.6	1.5	3.80E-04	2.50E-03	2.50E-03	1.03E-02	6.18E-03	1.85E-02	2.49E-03	2.49E-03	3.10E-03	1.13E-03	2.57E-03	8.06E-04	1.94E-04	7.69E-03	3.10E-03	3.23E-03	4.02E-03	4.02E-03	9.93E-04	3.97E-04	3.96E-04	1.13E-03	3.85E-04	3.85E-04	3.16E-04	4.85E-04	5.61E-04	5.82E-04	1.76E-03	1.80E-03		5.01E-08	5.94E-06	2.37E-07	6.61
553777.22_4173411.6	553777.22	4173411.6	1.5	3.75E-04	2.72E-03	2.72E-03	1.03E-02	6.08E-03	1.82E-02	2.71E-03	2.71E-03	3.37E-03	1.14E-03	2.79E-03	8.74E-04	1.91E-04	8.13E-03	3.23E-03	3.38E-03	4.18E-03	4.18E-03	1.03E-03	4.11E-04	4.10E-04	1.17E-03	3.97E-04	3.97E-04	3.24E-04	5.01E-04	5.79E-04	6.01E-04	1.82E-03	1.86E-03		5.16E-08	6.06E-06	2.43E-07	6.79
553797.22_4173411.6	553797.22	4173411.6	1.5	3.71E-04	2.94E-03	2.94E-03	1.03E-02	5.98E-03	1.79E-02	2.93E-03	2.93E-03	3.64E-03	1.16E-03	3.01E-03	9.41E-04	1.88E-04	8.56E-03	3.35E-03	3.53E-03	4.34E-03	4.34E-03	1.07E-03	4.25E-04	4.24E-04	1.21E-03	4.09E-04	4.09E-04	3.32E-04	5.17E-04	5.97E-04	6.20E-04	1.88E-03	1.92E-03		5.31E-08	6.18E-06	2.49E-07	6.97
553817.22_4173411.6	553817.22	4173411.6	1.5	3.68E-04	3.17E-03	3.17E-03	1.03

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_C	AreaOS_C	AreaOS_C	AreaOS_C	$\sum_{i=1}^{n} C_{DPM_i}$			
			(metre g/s tosuc)	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2025	2025	2026	2025	2026	2027	2028	2025	2026	2027	2028	2029	2030	2031	2032	2033	2029	2030	2031	2032	2025	2026	2027	2028	2029			
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30								
				DEMO	A8C_EAST	A8C_EAST	A_WEST	A_WEST	A_WEST	A8C_EAST	A8C_EAST	B_WEST	B_WEST	A8C_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_EAST	E_EAST	E_EAST	E_EAST	E_BOTH	E_BOTH	E_BOTH	OS_A8	OS_A8	OS_A8	OS_C6E	OS_C6E								
552317.22	552317.22	4173451.6	1.5	6.01E-04	4.66E-04	4.66E-04	2.81E-03	1.85E-03	5.54E-03	4.64E-04	4.64E-04	4.95E-04	7.91E-04	4.68E-04	2.28E-04	2.42E-04	1.29E-04	9.44E-04	9.74E-04	1.18E-03	1.18E-03	1.47E-04	1.40E-04	1.40E-04	4.12E-04	1.50E-04	1.50E-04	1.51E-04	1.79E-04	2.27E-04	2.03E-04	6.59E-04	6.23E-04	2.41E-08	1.68E-06	8.90E-08	1.80			
552337.22	552337.22	4173451.6	1.5	5.93E-04	4.92E-04	4.92E-04	3.47E-03	2.32E-03	6.93E-03	4.90E-04	4.90E-04	5.09E-04	8.88E-04	5.13E-04	2.45E-04	2.58E-04	1.34E-04	9.86E-04	1.04E-03	1.24E-03	1.25E-03	1.56E-04	1.47E-04	1.47E-04	4.31E-04	1.57E-04	1.57E-04	1.58E-04	1.86E-04	2.37E-04	2.15E-04	6.92E-04	6.60E-04	2.47E-08	1.93E-06	9.51E-08	2.05			
552357.22	552357.22	4173451.6	1.5	5.81E-04	5.20E-04	5.20E-04	4.33E-03	2.91E-03	8.71E-03	5.18E-04	5.18E-04	5.21E-04	8.19E-04	5.41E-04	2.42E-04	2.58E-04	1.41E-03	1.05E-03	1.09E-03	1.32E-03	1.33E-03	3.86E-04	1.55E-04	1.55E-04	4.56E-04	1.65E-04	1.65E-04	1.61E-04	1.98E-04	2.47E-04	2.28E-04	7.27E-04	7.01E-04	2.53E-08	2.24E-06	1.02E-07	2.37			
552377.22	552377.22	4173451.6	1.5	5.70E-04	5.53E-04	5.53E-04	5.55E-03	3.76E-03	1.13E-02	5.51E-04	5.51E-04	5.30E-04	8.29E-04	5.74E-04	2.50E-04	2.67E-04	1.47E-03	1.12E-03	1.16E-03	1.40E-03	1.41E-03	4.10E-04	1.64E-04	1.64E-04	4.83E-04	1.74E-04	1.74E-04	1.67E-04	2.10E-04	2.59E-04	2.44E-04	7.67E-04	7.47E-04	2.60E-08	2.67E-06	1.11E-07	2.80			
552397.22	552397.22	4173451.6	1.5	5.58E-04	5.86E-04	5.86E-04	6.88E-03	4.55E-03	1.36E-02	5.84E-04	5.84E-04	5.44E-04	8.39E-04	6.07E-04	2.58E-04	2.75E-04	1.54E-03	1.19E-03	1.23E-03	1.49E-03	1.50E-03	4.35E-04	1.73E-04	1.73E-04	5.11E-04	1.83E-04	1.83E-04	1.74E-04	2.22E-04	2.71E-04	2.60E-04	8.08E-04	7.98E-04	2.66E-08	3.17E-06	1.20E-07	3.21			
552417.22	552417.22	4173451.6	1.5	5.42E-04	6.20E-04	6.20E-04	7.50E-03	5.12E-03	1.53E-02	6.18E-04	6.18E-04	5.51E-04	8.37E-04	6.43E-04	2.65E-04	2.84E-04	1.62E-03	1.25E-03	1.30E-03	1.58E-03	1.60E-03	4.60E-04	1.83E-04	1.82E-04	5.39E-04	1.93E-04	1.93E-04	1.82E-04	2.34E-04	2.84E-04	2.75E-04	8.51E-04	8.44E-04	2.73E-08	3.37E-06	1.27E-07	3.52			
552437.22	552437.22	4173451.6	1.5	5.27E-04	6.53E-04	6.53E-04	8.22E-03	5.63E-03	1.68E-02	6.50E-04	6.50E-04	5.57E-04	8.35E-04	6.79E-04	2.72E-04	2.91E-04	1.70E-03	1.32E-03	1.38E-03	1.67E-03	1.69E-03	4.83E-04	1.91E-04	1.91E-04	5.65E-04	2.02E-04	2.02E-04	1.85E-04	2.45E-04	2.95E-04	2.90E-04	8.93E-04	8.90E-04	2.79E-08	3.64E-06	1.35E-07	3.81			
552457.22	552457.22	4173451.6	1.5	5.13E-04	6.84E-04	6.84E-04	8.93E-03	6.14E-03	1.82E-02	6.81E-04	6.81E-04	5.62E-04	8.32E-04	7.13E-04	2.78E-04	2.98E-04	1.78E-03	1.39E-03	1.45E-03	1.75E-03	1.77E-03	5.07E-04	1.99E-04	1.99E-04	5.91E-04	2.10E-04	2.10E-04	1.87E-04	2.55E-04	3.05E-04	3.04E-04	9.31E-04	9.37E-04	2.85E-08	3.90E-06	1.42E-07	4.04			
552477.22	552477.22	4173451.6	1.5	4.95E-04	7.22E-04	7.21E-04	9.22E-03	6.31E-03	1.89E-02	7.19E-04	7.19E-04	5.66E-04	8.24E-04	7.46E-04	2.86E-04	3.06E-04	1.88E-03	1.47E-03	1.53E-03	1.88E-03	1.90E-03	5.33E-04	2.10E-04	2.10E-04	6.21E-04	2.21E-04	2.21E-04	1.97E-04	2.69E-04	3.20E-04	3.22E-04	9.75E-04	9.88E-04	2.92E-08	4.05E-06	1.50E-07	4.23			
552497.22	552497.22	4173451.6	1.5	4.80E-04	7.63E-04	7.63E-04	9.54E-03	6.52E-03	1.95E-02	7.60E-04	7.60E-04	5.70E-04	8.15E-04	7.88E-04	2.94E-04	3.15E-04	1.98E-03	1.56E-03	1.63E-03	2.01E-03	2.01E-03	5.63E-04	2.22E-04	2.21E-04	6.55E-04	2.32E-04	2.32E-04	2.08E-04	2.84E-04	3.35E-04	3.41E-04	1.03E-03	1.04E-03	3.00E-08	4.21E-06	1.58E-07	4.40			
552517.22	552517.22	4173451.6	1.5	4.66E-04	8.11E-04	8.10E-04	9.82E-03	6.70E-03	2.00E-02	8.07E-04	8.07E-04	5.75E-04	8.05E-04	8.29E-04	3.02E-04	3.24E-04	2.07E-03	1.64E-03	1.72E-03	2.13E-03	2.13E-03	5.92E-04	2.33E-04	2.32E-04	6.89E-04	2.42E-04	2.42E-04	2.18E-04	2.98E-04	3.50E-04	3.59E-04	1.08E-03	1.12E-03	3.10E-08	4.36E-06	1.65E-07	4.55			
552537.22	552537.22	4173451.6	1.5	4.53E-04	8.67E-04	8.67E-04	9.96E-03	6.78E-03	2.03E-02	8.64E-04	8.64E-04	5.80E-04	7.92E-04	8.94E-04	3.15E-04	3.38E-04	2.25E-03	1.79E-03	1.87E-03	2.33E-03	2.35E-03	6.40E-04	2.50E-04	2.50E-04	7.41E-04	2.61E-04	2.62E-04	2.23E-04	3.22E-04	3.74E-04	3.91E-04	1.15E-03	1.20E-03	3.22E-08	4.48E-06	1.77E-07	4.69			
552557.22	552557.22	4173451.6	1.5	4.40E-04	9.37E-04	9.36E-04	1.01E-02	6.85E-03	2.05E-02	9.33E-04	9.33E-04	5.87E-04	7.75E-04	9.64E-04	3.28E-04	3.53E-04	2.42E-03	1.94E-03	2.03E-03	2.54E-03	2.56E-03	6.92E-04	2.69E-04	2.69E-04	7.99E-04	2.81E-04	2.81E-04	2.35E-04	3.47E-04	3.99E-04	4.25E-04	1.24E-03	1.30E-03	3.35E-08	4.61E-06	1.90E-07	4.84			
552577.22	552577.22	4173451.6	1.5	4.28E-04	1.01E-03	1.01E-03	1.05E-02	7.03E-03	2.08E-02	1.00E-03	1.00E-03	5.93E-04	7.58E-04	1.04E-03	3.42E-04	3.68E-04	2.61E-03	2.09E-03	2.19E-03	2.76E-03	2.78E-03	7.45E-04	2.89E-04	2.89E-04	8.60E-04	3.02E-04	3.02E-04	2.48E-04	3.73E-04	4.25E-04	4.59E-04	1.33E-03	1.41E-03	3.48E-08	4.74E-06	2.03E-07	4.99			
552597.22	552597.22	4173451.6	1.5	4.16E-04	1.13E-03	1.13E-03	1.01E-02	6.79E-03	2.01E-02	1.12E-03	1.12E-03	6.11E-04	7.39E-04	1.16E-03	3.58E-04	3.97E-04	2.88E-03	2.36E-03	2.47E-03	3.11E-03	3.15E-03	8.35E-04	3.22E-04	3.22E-04	9.58E-04	3.34E-04	3.34E-04	2.79E-04	4.18E-04	4.72E-04	5.19E-04	1.47E-03	1.58E-03	3.82E-08	4.88E-06	2.25E-07	5.15			
552617.22	552617.22	4173451.6	1.5	4.05E-04	1.27E-03	1.27E-03	1.02E-02	6.74E-03	2.02E-02	1.27E-03	6.31E-04	1.13E-03	7.20E-04	1.32E-03	3.99E-04	4.31E-04	3.22E-03	2.68E-03	2.81E-03	3.55E-03	3.59E-03	9.42E-04	3.63E-04	3.63E-04	1.08E-03	3.75E-04	3.75E-04	3.12E-04	4.77E-04	5.37E-04	5.94E-04	1.67E-03	1.79E-03	4.17E-08	5.09E-06	2.51E-07	5.38			
552637.22	552637.22	4173451.6	1.5	3.95E-04	1.42E-03	1.42E-03	1.03E-02	6.70E-03	2.03E-02	1.42E-03	7.05E-04	1.15E-03	7.01E-04	1.49E-03	4.42E-04	4.78E-04	3.59E-03	3.02E-03	3.17E-03	4.01E-03	4.05E-03	1.06E-03	4.06E-04	4.06E-04	1.21E-03	4.19E-04	4.19E-04	3.48E-04	5.40E-04	6.07E-04	6.73E-04	1.89E-03	2.03E-03	4.56E-08	5.33E-06	2.80E-07	5.64			
552657.22	552657.22	4173451.6	1.5	3.85E-04	1.58E-03	1.58E-03	1.04E-02	6.67E-03	2.04E-02	1.58E-03	7.91E-04	1.17E-03	6.82E-04	1.67E-03	4.87E-04	5.26E-04	4.00E-03	3.39E-03	3.56E-03	4.50E-03	4.54E-03	1.19E-03	4.52E-04	4.52E-04	1.35E-03	4.66E-04	4.66E-04	3.87E-04	6.06E-04	6.81E-04	7.55E-04	2.12E-03	2.28E-03	5.09E-08	5.60E-06	3.14E-07	5.93			
552677.22	552677.22	4173451.6	1.5	3.76E-04	1.76E-03	1.76E-03	1.05E-02	6.64E-03	2.05E-02	1.75E-03	8.78E-04	1.19E-03	6.63E-04	1.85E-03	5.32E-04	5.74E-04	4.45E-03	3.77E-03	3.96E-03	5.00E-03	5.04E-03	1.32E-03	5.02E-04	5.02E-04	1.50E-03	5.13E-04	5.13E-04	4.26E-04	6.73E-04	7.56E-04	8.38E-04	2.35E-03	2.53E-03	5.65E-08	5.87E-06	3.49E-07	6.22			
552697.22	552697.22	4173451.6	1.5	3.68E-04	1.94E-03	1.94E-03	1.06E-02	6.61E-03	2.06E-02	1.93E-03	9.66E-04	1.21E-03	6.44E-04	2.03E-03	5.77E-04	6.22E-04	4.91E-03	4.16E-03	4.37E-03	5.51E-03	5.55E-03	1.45E-03	5.52E-04	5.52E-04	1.65E-03	5.59E-04	5.59E-04	4.64E-04	7.40E-04	8.32E-04	9.21E-04	2.58E-03	2.78E-03	6.21E-08	6.13E-06	3.84E-07	6.51			
552717.22	552717.22	4173451.6	1.5	3.60E-04	2.13E-03	2.13E-03	1.07E-02	6.58E-03	2.07E-02	2.12E-03	1.06E-03	1.23E-03	6.25E-04	2.23E-03	6.23E-04	6.71E-04	5.40E-03	4.57E-03	4.80E-03	6.05E-03	6.09E-03	1.59E-03	6.05E-04	6.05E-04	1.81E-03	6.05E-04	6.05E-04	4.83E-04	8.08E-04	9.09E-04	1.01E-03	2.83E-03	3.05E-03	6.77E-08	6.39E-06	4.20E-07	6.80			
552737.22	552737.22	4173451.6	1.5	3.52E-04	2.34E-03	2.34E-03	1.08E-02	6.55E-03	2.08E-02	2.33E-03	1.16E-03	1.25E-03	6.06E-04	2.45E-03	6.70E-04	7.22E-04	5.92E-03	5.01E-03	5.26E-03	6.63E-03	6.68E-03	1.73E-03	6.58E-04	6.58E-04	1.97E-03	6.50E-04	6.50E-04	5.02E-04	8.77E-04	9.86E-04	1.09E-03	3.08E-03	3.32E-03	7.33E-08	6.65E-06	4.56E-07	7.09			
552757.22	552757.22	4173451.6	1.5	3.44E-04	2.56E-03	2.56E-03	1.09E-02	6.52E-03	2.09E-02	2.55E-03	1.27E-03	1.27E-03	5.87E-04	2.68E-03	7.18E-04	7.73E-04	6.47E-03	5.47E-03	5.74E-03	7.24E-03	7.29E-03	1.87E-03	7.11E-04	7.11E-04	2.13E-03	6.95E-04	6.95E-04	5.20E-04	9.47E-04	1.06E-03	1.17E-03	3.33E-03	3.59E-03	7.89E-08	6.91E-06	4.92E-07	7.38			
552777.22	552777.22	4173451.6	1.5	3.36E-04	2.78E-03	2.78E-03	1.10E-02	6.49E-03	2.10E-02	2.77E-03	1.38E-03	1.29E-03	5.68E-04	2.91E-03	7.66E-04	8.25E-04	7.03E-03	5.94E-03	6.23E-03	7.86E-03	7.91E-03	2.01E-03	7.64E-04	7.64E-04	2.29E-03	7.39E-04	7.39E-04	5.37E-04	1.02E-03	1.14E-03	1.26E-03	3.58E-03	3.86E-03	8.45E-08	7.17E-06	5.28E-07	7.67			
552797.22	552797.22	4173451.6	1.5	3.28E-04	2.78E-03	2.78E-03	4.29E-03	2.93E-03	8.07E-03	2.76E-03	2.76E-03	1.30E-03	5.49E-04	2.91E-03	7.66E-04	8.32E-04	6.99E-03	5.91E-03	6.20E-03	7.82E-03	7.87E-03	2.00E-03	7.60E-04	7.60E-04	2.28E-03	7.34E-04	7.34E-04	5.33E-04	1.01E-03	1.13E-03	1.25E-03	3.56E-03	3.84E-03	8.41E-08	7.13E-06	5.25E-07	7.63			
552817.22	552817.22	4173451.6	1.5	3.20E-04	2.78E-03	2.78E-03	4.29E-03	2.93E-03	8.07E-03	2.76E-03	2.76E-03	1.30E-03	5.49E-04	2.91E-03	7.66E-04	8.32E-04	6.99E-03	5.91E-03	6.20E-03	7.82E-03	7.87E-03	2.00E-03	7.60E-04	7.60E-04	2.28E-03	7.34E-04	7.34E-04	5.33E-04	1.01E-03	1.13E-03	1.25E-03	3.56E-03	3.84E-03	8.41E-08	7.13E-06	5.25E-07	7.63			
552837.22	552837.22	4173451.6	1.5	3.12E-04	2.78E-03	2.78E-03	4.29E-03	2.93E-03	8.07E-03	2.76E-03	2.76E-03	1.30E-03	5.49E-04	2.91E-03	7.66E-04	8.32E-04	6.99E-03	5.91E-03	6.20E-03	7.82E-03	7.87E-03	2.00E-03	7.60E-04	7.60E-04	2.28E-03	7.34E-04	7.34E-04	5.33E-04	1.01E-03	1.13E-03	1.25E-03	3.56E-03	3.84E-03	8.41E-08	7.13E-06	5.25E-07	7.63			
552857.22	552857.22	4173451.6	1.5	3.04E-04	2.78E-03	2.78E-03	4.29E-03	2.93E-03	8.07E-03	2.76E-03	2.76E-03	1.30E-03	5.49E-04	2.91E-03	7.66E-04	8.32E-04	6.99E-03	5.91E-03	6.20E-03	7.82E-03	7.87E-03	2.00E-03	7.60E-04	7.60E-04	2.28E-03	7.34E-04	7.34E-04	5.33E-04	1.01E-03	1.13E-03	1.25E-03	3.56E-03	3.84E-03	8.41E-08	7.13E-06	5.25E-07	7.63			
552877.22	552877.22	4173451.6	1.5	2.96E-04	2.78E-03	2.78E-03	4.29E-03	2.93E-03	8.07E-03	2.76E-03	2.76E-03	1.30E-03	5.49E-04	2.91E-03	7.66E-04	8.32E-04	6.99E-03	5.91E-03	6.20E-03	7.82E-03	7.87E-03	2.00E-03	7.60E-04	7.60E-04	2.28E-03	7.34E-04	7.34E-04	5.33E-04	1.01E-03	1.13E-03	1.25E-03	3.56E-03	3.84E-03	8.41E-08	7.13E-06	5.25E-07	7.63			
552897.22	552897.22	4173451.6	1.5	2.88E-04	2.78E-03	2.78E-03	4.29E-03	2.93E-03	8.07E-03	2.76E-03	2.76E-03	1.30E-03	5.49E-04	2.91E-03	7.66E-04	8.32E-04	6.99E-03	5.91E-03	6.20E-03	7.82E-03	7.87E-03	2.00E-03	7.60E-04	7.60E-04	2.28E-03	7.34E-04	7.34E-04	5.33E-04	1.01E-03	1.13E-03	1.25E-03	3.56E-03	3.84E-03	8.41E-08	7.13E-06	5.25E-07	7.63			
552917.22	552917.22	4173451.6	1.5	2.80E-04	2.78E-03	2.78E-03	4.29E-03	2.93E-03	8.07E-03	2.76E-03	2.76E-03	1.30E-03	5.49E-04	2.91E-03	7.66E-04	8.32E-04	6.99E-03	5.91E-03	6.20E-03	7.82E-03	7.87E-03	2.00E-03	7.60E-04	7.60E-04	2.28E-03	7.34E-04	7.34E-04	5.33E-04	1.01E-03	1.13E-03	1.25E-03	3.56E-03	3.84E-03	8.41E-08	7.13E-06	5.25E-07	7.63			
552937.22	552937.22	4173451.6	1.5	2.72E-04	2.78E-03	2.78E-03	4.29E-03	2.93E-03	8.07E-03	2.76E-03	2.76E-03	1.30E-03	5.49E-04	2.91E-03	7.66E-04	8.32E-04	6.99E-03	5.91E-03	6.20E-03	7.82E-03	7.87E-03	2.00E-03	7.60E-04	7.60E-04	2.28E-03	7.34E-04	7.34E-04	5.33E-04	1.01E-03	1.13E-03	1.25E-03	3.56E-03	3.84E-03	8.41E-08	7.13E-06	5.25E-07	7.63			
552957.22	552957.22	4173451.6	1.5	2.64E-04	2.78E-03	2.78E-03	4.29E-03	2.93E-03	8.07E-03	2.76E-03	2.76E-03	1.30E-03	5.49E-04	2.91E-03	7.66E-04	8.32E-04	6.99E-03	5.91E-03	6.20E-03	7.82E-03	7.87E-03	2.00E-03	7.60E-04	7.60E-04	2.28E-03	7.34E-04	7.34E-04	5.33E-04	1.01E-03	1.13E-03	1.25E-03	3.56E-03	3.84E-03	8.41E-08	7.13E-06	5.25E-07	7.63			
552977.22	552977.22	4173451.6	1.5	2.56E-04	2.78E-03	2.78E-03	4.29E-03	2.93E-03	8.07E-03	2.76E-03	2.76E-03	1.30E-03	5.49E-04	2.91E-03	7.66E-04	8.32E-04	6.99E-03	5.91E-03	6.20E-03	7.82E-03	7.87E-03	2.00E-03	7.60E-04	7.60E-04	2.28E-03	7.34E-04	7.34E-04	5.33E-04	1.01E-03	1.13E-03	1.25E-03	3.56E-03	3.84E-03	8.41E-08	7.13E-06	5.25E-07	7.63			
552997.22	552997.22	4173451.6	1.5	2.48E-04	2.78E-03	2.78E-03	4.29E-03	2.93E-03	8.07E-03	2.76E-03	2.76E-03	1.30E-03	5.49E-04	2.91E-03	7.66E-04	8.32E-04	6.99E-03	5.91E-03	6.20E-03	7.82E-03	7.87E-03	2.00E-03	7.60E-04	7.60E-04	2.28E-03	7.34E-04	7.34E-04	5.33E-04	1.01E-03	1.13E-03	1.25E-03	3.56E-03	3.84E-03	8.41E-08	7.13E-06	5.25E-07	7.63			
553017.22	553017.22	4173451.6	1.5	2.40E-04	2.78E-03	2.78E-03	4.29E-03	2.93E-03	8.07E-03	2.76E-03	2.76E-03	1.30E-03	5.49E-04	2.91E-03	7.66E-04	8.32E-04	6.99E-03	5.91E-03	6.20E-03	7.82E-03	7.87E-03	2.00E-03	7.60E-04	7.60E-04	2.28E-03	7.34E-04	7.34E-04	5.33E-04	1.01E-03	1.13E-03	1.25E-03	3.56E-03	3.84E-03	8.41E-08	7.13E-06	5.25E-07	7.63			
553037.22	553037.22	4173451.6	1.5	2.32E-04	2.78E-03	2.78E-03	4.29E-03	2.93E-03	8.07E-03	2.76E-03	2.76E-03	1.30E-03	5.49E-04	2.91E-03	7.66E-04	8.32E-04	6.99E-03	5.91E-03	6.20E-03	7.82E-03	7.87E-03	2.00E-03	7.60E-04	7.60E-04	2.28E-03	7.34E-04	7.34E-04	5.33E-04	1.01E-03	1.13E-03	1.25E-03	3.56E-03	3.84E-03	8.41E-08	7.13E-06	5.25E-07	7.63			
553057.22	553057.22	4173451.6	1.5	2.24E-04	2.78E-03	2.78E-03	4.29E-03	2.93E-03	8.07E-03	2.76E-03	2.76E-03	1.30E-03	5.49E-04	2.91E-03	7.66E-04	8.32E-04	6.99E-03	5.91E-03	6.20E-03	7.82E-03	7.87E-03	2.00E-03	7.60E-04	7.60E-04	2.28E-03	7.34E-04	7.34E-04	5.33E-04	1.01E-03	1.13E-03	1.25E-03	3.56E-03	3.84E-03	8.41E-08	7.13E-06	5.25E-07	7.63			
553077.22	553077.22	4173451.6	1.5	2.16E-04	2.78E-03	2.78E-03	4.29E-03	2.93E-03	8.07E-03	2.76E-03	2.76E-03	1.30E-03	5.49E-04	2.91E-03	7.66E-04	8.32E-04	6.99E-03	5.91E-03	6.20E-03	7.82E-03	7.87E-03	2.00E-03	7.60E-04	7.60E-04	2.28E-03	7.34E-04	7.34E-04	5.33E-04	1.01E-03	1.13E-03	1.25E-03	3.56E-03	3.84E-03	8.41E-08	7.13E-06	5.25E-07	7.63			
553097.22	553097.22	4173451.6	1.5	2.08E-04	2.78E-03	2.78E-03	4.29E-03	2.93E-03	8.07E-03	2.76E-03	2.76E-03	1.30E-03	5.49E-04	2.91E-03	7.66E-04	8.32E-04	6.99E-03	5.91E-03	6.20E-03	7.82E-03	7.87E-03	2.00E-03	7.60E-04	7.60E-04	2.28E-03	7.34E-04	7.34E-04	5.33E-04	1.01E-03	1.13E-03	1.25E-03	3.56E-03	3.84E-03	8.41E-08	7.13E-06	5.25E-07	7.63			
553117.22	553117.22	4173451.6	1.5	2.00E-04	2.78E-03	2.78E-03	4.29E-03	2.93E-03	8.07E-03	2.76E-03	2.76E-03	1.30E-03	5.49E-04	2.91E-03	7.66E-04	8.32E-04	6.99E-03	5.91E-03	6.20E-03	7.82E-03	7.87E-03	2.00E-03	7.60E-04	7.60E-04	2.28E-03	7.34E-04	7.34E-04	5.33E-04	1.01E-03	1.13E-03	1.25E-03	3.56E-03	3.84E-03	8.41E-08	7.13E-06	5.25E-07	7.63			
553137.22	553137.22	4173451.6	1.5	1.92E-04	2.78E-03	2.78E-03	4.29E-03	2.93E-03	8.07E-03	2.76E-03	2.76E-03	1.30E-03	5.49E-04	2.91E-03	7.66E-04	8.32E-04	6.99E-03	5.91E-03	6.20E-03	7.82E-03	7.87E-03	2.00E-03	7.60E-04	7.60E-04	2.28E-03	7.34E-04	7.34E-04	5.33E-04	1.01E-03	1.13E-03	1.25E-03	3.56E-03	3.84E-03	8.41E-08	7.13E-06	5.25E-07	7.63			
553157.22	553157.22	4173451.6	1.5	1.84E-04	2.78E-03	2.78E-03	4.29E-03	2.93E-03	8.07E-03	2.76E-03	2.76E-03	1.30E-03	5.49E-04	2.91E-03	7.66E-04	8.32E-04	6.99E-03	5.91E-03	6.20E-03	7.82E-03	7.87E-03	2.00E-03	7.60E-04	7.60E-04	2.28E-03	7.34E-04	7.34E-04	5.33E-04	1.01E-03	1.13E-03	1.25E-03	3.56E-03	3.84E-03	8.41E-08	7.13E-06	5.25E-07	7.63			
553177.22	553177.22	4173451.6	1.5	1.76E-04	2.78E-03	2.78E-03	4.29E-03	2.93E-03	8.07E-03	2.76E-03	2.76E-03	1.30E-03	5.49E-04	2.91E-03	7.66E-04	8.32E-04	6.99E-03	5.91E-03	6.20E-03	7.82E-03	7.87E-03	2.00E-03	7.60E-04	7.60E-04	2.28E-03	7.34E-04	7.34E-04	5.33E-04	1.01E-03	1.13E-03	1.25E-03	3.56E-03	3.84E-03	8.41E-08	7.13E-06	5.25E-07	7.63			
553197.22	553197.22	4173451.6	1.5	1.68E-04	2.78E-03	2.78E-03	4.29E-03	2.93E-03	8.07E-03	2.76E-03	2.76E-03	1.30E-03	5.49E-04	2.91E-03	7.66E-04	8.32E-04	6.99E-03	5.91E-03	6.20E-03

Diesel Particulate Matter concentration, C_{PM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_C	AreaOS_C
			(relative to g/s lookup)	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2028	2029	30	2029	30
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	1	2
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
552737.22_4173491.6	552737.22	4173491.6	1.5	3.51E-04	3.16E-03	3.15E-03	6.92E-03	3.73E-03	1.12E-02	3.14E-03	3.14E-03	9.59E-04	4.80E-04	3.18E-03	8.19E-04	4.94E-04	7.77E-03	6.92E-03	7.32E-03	9.52E-03	9.65E-03	2.40E-03	8.96E-04	8.95E-04	2.69E-03	0.00E+00	9.10E-04	6.48E-04	1.21E-03	1.27E-03	3.57E-03	3.95E-03	4.71E-03	
552753.22_4173491.6	552753.22	4173491.6	1.5	3.49E-04	3.53E-03	3.53E-03	6.31E-03	3.17E-03	9.47E-03	4.52E-03	3.52E-03	1.04E-03	6.47E-04	3.56E-03	9.06E-04	9.90E-04	7.82E-03	7.47E-03	7.96E-03	9.74E-03	1.00E-02	2.70E-03	1.00E-03	1.00E-03	3.01E-03	1.02E-03	1.03E-03	1.15E-03	1.42E-03	1.78E-03	4.42E-03	5.29E-03		
552777.22_4173491.6	552777.22	4173491.6	1.5	3.35E-04	3.11E-03	3.11E-03	5.38E-03	2.66E-03	7.97E-03	3.10E-03	3.10E-03	9.24E-04	4.44E-04	3.14E-03	8.03E-04	8.77E-04	7.02E-03	6.59E-03	7.01E-03	8.54E-03	8.80E-03	2.37E-03	8.84E-04	8.83E-04	2.65E-03	8.98E-04	8.98E-04	6.38E-04	1.19E-03	1.25E-03	1.34E-03	3.90E-03	4.64E-03		
552797.22_4173491.6	552797.22	4173491.6	1.5	3.19E-04	2.93E-03	2.93E-03	4.41E-03	2.21E-03	6.61E-03	2.92E-03	2.52E-03	7.73E-04	4.20E-04	2.96E-03	6.82E-04	7.21E-04	6.36E-03	5.94E-03	5.84E-03	7.41E-03	7.52E-03	1.92E-03	7.20E-04	7.19E-04	2.16E-03	7.34E-04	7.34E-04	5.22E-04	9.57E-04	1.01E-03	1.24E-03	3.19E-03	3.73E-03		
552817.22_4173491.6	552817.22	4173491.6	1.5	3.12E-04	2.85E-03	2.85E-03	4.04E-03	1.89E-03	5.67E-03	2.64E-03	2.64E-03	7.89E-04	3.96E-04	2.68E-03	6.97E-04	7.58E-04	6.28E-03	5.68E-03	6.01E-03	7.31E-03	7.55E-03	2.01E-03	7.55E-04	7.54E-04	2.26E-03	7.69E-04	7.69E-04	5.48E-04	1.00E-03	1.06E-03	1.30E-03	3.35E-03	3.92E-03		
552837.22_4173491.6	552837.22	4173491.6	1.5	2.97E-04	2.07E-03	2.07E-03	3.31E-03	1.61E-03	4.81E-03	2.06E-03	2.06E-03	6.41E-04	3.74E-04	2.10E-03	5.48E-04	5.97E-04	5.47E-03	4.58E-03	4.81E-03	6.00E-03	6.09E-03	1.57E-03	5.93E-04	5.93E-04	1.77E-03	6.07E-04	6.08E-04	4.38E-04	7.78E-04	8.32E-04	1.00E-03	2.65E-03	3.03E-03		
552857.22_4173491.6	552857.22	4173491.6	1.5	2.84E-04	1.71E-03	1.71E-03	2.82E-03	1.38E-03	4.14E-03	1.70E-03	1.70E-03	5.44E-04	3.54E-04	1.74E-03	4.60E-04	5.00E-04	4.94E-03	3.88E-03	4.05E-03	5.13E-03	5.15E-03	1.29E-03	4.92E-04	4.91E-04	1.47E-03	5.06E-04	5.06E-04	3.68E-04	6.35E-04	6.87E-04	8.11E-04	2.21E-03	2.48E-03		
552877.22_4173491.6	552877.22	4173491.6	1.5	2.72E-04	1.46E-03	1.46E-03	2.52E-03	1.23E-03	3.70E-03	1.46E-03	1.46E-03	5.07E-04	3.37E-04	1.49E-03	4.24E-04	4.63E-04	4.47E-03	3.52E-03	3.67E-03	4.70E-03	4.66E-03	1.06E-03	4.29E-04	4.28E-04	1.29E-03	4.33E-04	4.33E-04	3.15E-04	5.47E-04	5.94E-04	7.29E-04	1.91E-03	2.09E-03		
552897.22_4173491.6	552897.22	4173491.6	1.5	2.61E-04	1.27E-03	1.27E-03	2.08E-03	1.05E-03	3.15E-03	1.26E-03	1.26E-03	4.20E-04	3.16E-04	1.30E-03	3.50E-04	3.79E-04	4.35E-03	3.05E-03	3.13E-03	4.05E-03	4.00E-03	9.52E-04	3.69E-04	3.69E-04	1.09E-03	3.83E-04	3.83E-04	2.82E-04	4.61E-04	5.09E-04	5.80E-04	1.68E-03	1.80E-03		
552917.22_4173491.6	552917.22	4173491.6	1.5	2.51E-04	1.13E-03	1.13E-03	1.84E-03	9.32E-04	2.79E-03	1.12E-03	1.12E-03	3.78E-04	2.99E-04	1.16E-03	3.14E-04	3.40E-04	4.21E-03	2.81E-03	2.85E-03	3.72E-03	3.65E-03	8.30E-04	3.30E-04	3.30E-04	9.78E-04	3.45E-04	3.45E-04	2.55E-04	4.08E-04	4.52E-04	5.07E-04	1.52E-03	1.58E-03		
552937.22_4173491.6	552937.22	4173491.6	1.5	2.41E-04	1.00E-03	1.00E-03	1.63E-03	8.29E-04	2.48E-03	1.00E-03	1.00E-03	3.41E-04	2.83E-04	1.03E-03	2.83E-04	3.04E-04	4.09E-03	2.57E-03	2.58E-03	3.41E-03	3.32E-03	7.51E-04	2.95E-04	2.95E-04	8.74E-04	3.07E-04	3.07E-04	2.27E-04	3.63E-04	4.02E-04	4.49E-04	1.36E-03	1.41E-03		
552957.22_4173491.6	552957.22	4173491.6	1.5	2.31E-04	9.19E-04	9.19E-04	1.46E-03	7.43E-04	2.22E-03	9.15E-04	9.15E-04	3.13E-04	2.67E-04	9.50E-04	2.61E-04	2.82E-04	4.06E-03	2.47E-03	2.47E-03	3.28E-03	3.16E-03	6.93E-04	2.75E-04	2.75E-04	8.11E-04	2.90E-04	2.90E-04	2.14E-04	3.25E-04	3.70E-04	4.02E-04	1.28E-03	1.28E-03		
552977.22_4173491.6	552977.22	4173491.6	1.5	2.22E-04	8.43E-04	8.42E-04	1.31E-03	6.70E-04	2.00E-03	8.39E-04	8.39E-04	2.88E-04	2.52E-04	8.73E-04	2.42E-04	2.60E-04	4.04E-03	2.36E-03	2.35E-03	3.15E-03	3.01E-03	6.37E-04	2.57E-04	2.55E-04	7.51E-04	2.70E-04	2.70E-04	1.99E-04	2.96E-04	3.39E-04	3.68E-04	1.19E-03	1.16E-03		
552997.22_4173491.6	552997.22	4173491.6	1.5	2.14E-04	7.79E-04	7.79E-04	1.18E-03	6.05E-04	1.80E-03	7.76E-04	7.76E-04	2.66E-04	2.38E-04	8.07E-04	2.24E-04	2.41E-04	4.03E-03	2.26E-03	2.25E-03	3.04E-03	2.86E-03	5.54E-04	2.40E-04	2.38E-04	7.00E-04	2.51E-04	2.51E-04	1.86E-04	2.73E-04	3.12E-04	3.32E-04	1.10E-03	1.07E-03		
553017.22_4173491.6	553017.22	4173491.6	1.5	2.04E-04	7.26E-04	7.26E-04	1.09E-03	5.56E-04	1.66E-03	7.23E-04	7.23E-04	2.48E-04	2.27E-04	7.56E-04	2.09E-04	2.26E-04	4.12E-03	2.23E-03	2.19E-03	3.04E-03	2.86E-03	5.14E-04	2.25E-04	2.25E-04	6.80E-04	2.41E-04	2.41E-04	1.76E-04	2.50E-04	2.92E-04	3.04E-04	1.07E-03	9.93E-04		
553037.22_4173491.6	553037.22	4173491.6	1.5	1.96E-04	6.79E-04	6.79E-04	9.98E-04	5.10E-04	1.53E-03	6.77E-04	6.76E-04	2.31E-04	2.16E-04	7.09E-04	1.96E-04	2.12E-04	4.19E-03	2.19E-03	2.13E-03	3.04E-03	2.83E-03	5.22E-04	2.14E-04	2.13E-04	6.65E-04	2.29E-04	2.29E-04	1.68E-04	2.32E-04	2.78E-04	2.80E-04	1.02E-03	9.28E-04		
553057.22_4173491.6	553057.22	4173491.6	1.5	1.89E-04	6.36E-04	6.36E-04	9.24E-04	4.74E-04	1.41E-03	6.38E-04	6.38E-04	2.16E-04	2.05E-04	6.68E-04	1.85E-04	2.00E-04	4.27E-03	2.15E-03	2.07E-03	3.04E-03	2.80E-03	5.30E-04	2.04E-04	2.03E-04	6.51E-04	2.18E-04	2.18E-04	1.60E-04	2.15E-04	2.65E-04	2.56E-04	9.77E-04	8.65E-04		
553077.22_4173491.6	553077.22	4173491.6	1.5	1.81E-04	6.03E-04	6.03E-04	8.53E-04	4.35E-04	1.30E-03	6.01E-04	6.01E-04	2.03E-04	1.93E-04	6.32E-04	1.75E-04	1.89E-04	4.37E-03	2.15E-03	2.07E-03	3.10E-03	2.84E-03	4.70E-04	1.96E-04	1.96E-04	5.71E-04	2.12E-04	2.12E-04	1.50E-04	2.01E-04	2.43E-04	2.42E-04	9.42E-04	8.19E-04		
553097.22_4173491.6	553097.22	4173491.6	1.5	1.75E-04	5.73E-04	5.73E-04	8.04E-04	4.09E-04	1.22E-03	5.68E-04	5.68E-04	1.90E-04	1.82E-04	5.98E-04	1.66E-04	1.78E-04	4.47E-03	2.15E-03	2.04E-03	3.16E-03	2.87E-03	4.16E-04	1.89E-04	1.88E-04	5.00E-04	2.06E-04	2.06E-04	1.41E-04	1.89E-04	2.24E-04	2.27E-04	9.12E-04	7.79E-04		
553117.22_4173491.6	553117.22	4173491.6	1.5	1.68E-04	5.42E-04	5.42E-04	7.58E-04	3.75E-04	1.12E-03	5.41E-04	5.40E-04	1.79E-04	1.72E-04	5.58E-04	1.58E-04	1.70E-04	4.58E-03	2.16E-03	2.02E-03	3.22E-03	2.90E-03	3.71E-04	1.83E-04	1.83E-04	5.31E-04	2.00E-04	2.00E-04	1.33E-04	1.80E-04	2.08E-04	2.12E-04	8.86E-04	7.39E-04		
553137.22_4173491.6	553137.22	4173491.6	1.5	1.61E-04	5.17E-04	5.17E-04	6.98E-04	3.51E-04	1.05E-03	5.15E-04	5.15E-04	1.69E-04	1.63E-04	5.45E-04	1.50E-04	1.62E-04	4.45E-03	2.07E-03	1.96E-03	3.10E-03	2.80E-03	3.41E-04	1.78E-04	1.78E-04	5.16E-04	1.95E-04	1.95E-04	1.32E-04	1.70E-04	2.07E-04	2.00E-04	8.65E-04	7.04E-04		
553157.22_4173491.6	553157.22	4173491.6	1.5	1.55E-04	4.94E-04	4.94E-04	6.47E-04	3.29E-04	9.84E-04	4.93E-04	4.93E-04	1.61E-04	1.55E-04	5.23E-04	1.44E-04	1.55E-04	4.31E-03	1.99E-03	1.90E-03	3.10E-03	2.79E-03	3.14E-04	1.73E-04	1.73E-04	5.03E-04	1.91E-04	1.91E-04	1.26E-04	1.60E-04	1.96E-04	1.88E-04	8.47E-04	6.75E-04		
553177.22_4173491.6	553177.22	4173491.6	1.5	1.49E-04	4.74E-04	4.74E-04	6.01E-04	3.09E-04	9.25E-04	4.72E-04	4.72E-04	1.51E-04	1.47E-04	5.01E-04	1.38E-04	1.48E-04	4.21E-03	1.92E-03	1.84E-03	3.09E-03	2.77E-03	2.93E-04	1.70E-04	1.70E-04	4.92E-04	1.88E-04	1.88E-04	1.22E-04	1.54E-04	1.89E-04	1.79E-04	8.31E-04	6.50E-04		
553197.22_4173491.6	553197.22	4173491.6	1.5	1.44E-04	4.55E-04	4.55E-04	5.76E-04	2.91E-04	8.72E-04	4.54E-04	4.54E-04	1.41E-04	1.40E-04	4.82E-04	1.32E-04	1.42E-04	4.38E-03	1.97E-03	1.85E-03	3.06E-03	2.74E-03	2.85E-04	1.68E-04	1.67E-04	4.82E-04	1.86E-04	1.86E-04	1.17E-04	1.47E-04	1.81E-04	1.70E-04	8.22E-04	6.28E-04		
553217.22_4173491.6	553217.22	4173491.6	1.5	1.38E-04	4.38E-04	4.38E-04	5.52E-04	2.74E-04	8.34E-04	4.37E-04	4.37E-04	1.37E-04	1.33E-04	4.64E-04	1.27E-04	1.37E-04	4.47E-03	1.98E-03	1.86E-03	3.04E-03	2.72E-03	2.77E-04	1.67E-04	1.66E-04	4.76E-04	1.84E-04	1.84E-04	1.12E-04	1.40E-04	1.73E-04	1.61E-04	8.13E-04	6.09E-04		
553237.22_4173491.6	553237.22	4173491.6	1.5	1.33E-04	4.23E-04	4.23E-04	5.31E-04	2.61E-04	7.82E-04	4.22E-04	4.21E-04	1.30E-04	1.28E-04	4.49E-04	1.23E-04	1.32E-04	4.59E-03	2.01E-03	1.89E-03	3.09E-03	2.77E-03	2.70E-04	1.70E-04	1.69E-04	4.69E-04	1.82E-04	1.82E-04	1.08E-04	1.35E-04	1.68E-04	1.55E-04	8.05E-04	5.91E-04		
553257.22_4173491.6	553257.22	4173491.6	1.5	1.30E-04	4.08E-04	4.08E-04	4.92E-04	2.48E-04	7.41E-04	4.07E-04	4.07E-04	1.24E-04	1.22E-04	4.34E-04	1.18E-04	1.27E-04	4.70E-03	1.78E-03	1.67E-03	2.82E-03	2.51E-03	3.64E-04	1.62E-04	1.62E-04	4.64E-04	1.81E-04	1.82E-04	1.06E-04	1.29E-04	1.61E-04	1.48E-04	7.99E-04	5.75E-04		
553277.22_4173491.6	553277.22	4173491.6	1.5	1.26E-04	3.94E-04	3.94E-04	4.59E-04	2.34E-04	7.04E-04	3.93E-04	3.93E-04	1.19E-04	1.17E-04	4.20E-04	1.14E-04	1.22E-04	4.81E-03	1.77E-03	1.66E-03	2.82E-03	2.51E-03	4.58E-04	1.54E-04	1.54E-04	4.59E-04	1.79E-04	1.79E-04	1.04E-04	1.24E-04	1.54E-04	1.42E-04	7.93E-04	5.60E-04		
553297.22_4173491.6	553297.22	4173491.6	1.5	1.21E-04	3.81E-04	3.81E-04	4.45E-04	2.23E-04	6.68E-04	3.80E-04	3.80E-04	1.12E-04	1.09E-04	4.06E-04	1.09E-04	1.17E-04	3.42E-03	1.54E-03	1.45E-03	2.35E-03	2.11E-03	3.53E-04	1.50E-04	1.50E-04	4.44E-04	1.76E-04	1.76E-04	9.94E-05	1.19E-04	1.50E-04	1.36E-04	7.84E-04	5.45E-04		
553317.22_4173491.6	553317.22	4173491.6	1.5	1.18E-04	3.69E-04	3.69E-04	4.25E-04	2.13E-04	6.37E-04	3.68E-04	3.68E-04	1.09E-04	1.07E-04	3.94E-04	1.06E-04	1.13E-04	3.31E-03	1.42E-03	1.34E-03	2.09E-03	1.88E-03	3.44E-04	1.55E-04	1.55E-04	4.44E-04	1.76E-04	1.76E-04	9.66E-05	1.15E-04	1.45E-04	1.31E-04	7.65E-04	5.28E-04		
553337.22_4173491.6	553337.22	4173491.6	1.5	1.15E-04	3.58E-04	3.58E-04	4.06E-04	2.03E-04	6.08E-04	3.57E-04	3.57E-04	1.06E-04	1.04E-04	3.82E-04	1.02E-04	1.10E-04	3.21E-03	1.37E-03	1.28E-03	1.88E-03	1.64E-03	3.34E-04	1.50E-04	1.50E-04	4.44E-04	1.76E-04	1.76E-04	9.38E-05	1.12E-04	1.41E-04	1.27E-04	7.46E-04	5.15E-04		
553357.22_4173491.6	553357.22	4173491.6	1.5	1.12E-04	3.48E-04	3.47E-04	3.89E-04	1.94E-04	5.82E-04	3.46E-04	3.46E-04	1.01E-04	9.91E-05	3.71E-04	9.86E-05	1.06E-04	2.64E-03	1.23E-03	1.16E-03	1.66E-03	1.51E-03	3.22E-04	1.46E-04	1.46E-04	4.36E-04	1.65E-04	1.65E-04	9.12E-05	1.07E-04	1.36E-04	1.21E-04	7.09E-04	4.88E-04		
553377.22_4173491.6	553377.22	4173491.6	1.5	1.08E-04	3.37E-04	3.37E-04	3.73E-04	1.86E-04	5.57E-04	3.36E-04	3.36E-04	9.76E-05	9.56E-05	3.61E-04	9.53E-05	1.02E-04	2.46E-03	1.15E-03	1.09E-03	1.50E-03	1.37E-03	3.10E-04	1.40E-04	1.40E-04	4.30E-04	1.59E-04	1.59E-04	8.88E-05	1.03E-04	1.32E-04	1.17E-04	6.80E-04	4.66E-04		
553397.22_4173491.6	553397.22	4173491.6	1.5	1.05E-04	3.27E-04	3.27E-04	3.58E-04	1.79E-04	5.36E-04	3.26E-04	3.26E-04	9.40E-05	9.21E-05	3.50E-04	9.19E-05	9.84E-05	2.29E-03	1.07E-03	1.01E-03	1.34E-03	1.23E-03	3.00E-04	1.34E-04	1.34E-04	4.24E-04	1.54E-04	1.54E-04	8.61E-05	9.97E-05	1.28E-04	1.13E-04	6.47E-04	4.44E-04		
553417.22_4173491.6	553417.22	4173491.6	1.5	1.01E-04	3.15E-04	3.15E-04	3.44E-04	1.72E-04	5.14E-04	3.14E-04	3.14E-04	9.07E-05	9.05E-05	3.38E-04	8.90E-05	9.55E-05	2.12E-03	1.01E-03	9.62E-04	1.24E-03	1.14E-03	2.85E-04	1.29E-04	1.29E-04	3.99E-04	1.46E-04	1.46E-04	8.41E-05	9.66E-05	1.24E-04	1.09E-04	6.15E-04	4.28E-04		
553437.22_4173491.6	553437.22	4173491.6	1.5	9.82E-05	3.05E-04	3.05E-04	3.30E-04	1.65E-04	4.92E-04	3.04E-04	3.04E-04	8.75E-05	8.75E-05	3.27E-04	8.58E-05	9.20E-05	1.98E-03	9.48E-04	9.06E-04	1.14E-03	1.06E-03	2.75E-04	1.24E-04	1.24E-04	3.85E-04	1.41E-04	1.41E-04	8.13E-05	9.33E-05	1.20E-04	1.05E-04	5.89E-04	4.11E-04		
553457.22_4173491.6	553457.22	4173491.6	1.5	9.50E-05	2.95E-04	2.95E-04	3.18E-04	1.59E-04	4.76E-04	2.94E-04	2.94E-04	8.45E-05	8.47E-05	3.16E-04	8.26E-05	8.88E-05	1.86E-03	9.08E-04	8.68E-04	1.06E-03	9.88E-04	2.65E-04	1.20E-04	1.20E-04	3.72E-04	1.37E-04	1.37E-04	7.85E-05	9.01E-05	1.16E-04	1.01E-04	5.70E-04	3.98E-04		
553477.22_4173491.6	553477.22	4173491.6	1.5	9.21E-05	2.86E-04	2.86E-04	3.05E-04	1.52E-04	4.56E-04	2.84E-04	2.86E-04	8.17E-05	8.23E-05	3.07E-04	7.97E-05	8.55E-05	1.74E-03	8.48E-04	8.13E-04	9.97E-04	9.28E-04	2.57E-04	1.16E-04	1.16E-04	3.32E-04	1.32E-04	1.32E-04	7.58E-05	8.69E-05	1.10E-04	9.45E-05	5.21E-04	3.66E-04		
553497.22_4173491.6	553497.22	4173491.6	1.5	8.92E-05	2.78E-04	2.78E-04	2.94E-04	1.46E-04	4.37E-04	2.77E-04	2.77E-04	7.97E-05	8.25E-05	3.07E-04	7.97E-05	8.55E-05	1.65E-03	8.08E-04	7.74E-04	9.38E-04	8.76E-04	2.49E-04	1.13E-04	1.13E-04	3.22E-04	1.28E-04	1.28E-04	7.58E-05	8.49E-05	1.10E-04	9.45E-05	5.23E-04	3.66E-04		
553517.22_4173491.6	553517.22	4173491.6	1.5	8.66E-05	2.70E-04	2.70E-04	2.84E-04	1.41E-04	4.23E-04	2.69E-04	2.67E-04	7.76E-05	7.96E-05	2.98E-04	7.74E-05	8.31E-05	1.58E-03	7.66E-04	7.35E-04	8.84E-04	8.28E-04	2.42E-04	1.09E-04	1.09E-04	3.11E-04	1.24E-04	1.24E-04	7.41E-05	8.24E-05	1.06E-04	9.17E-05	5.04E-04	3.54E-04		
553537.22_4173491.6	553537.22	4173491.6	1.5	8.40E-05	2.62E-04	2.62E-04	2.73E-04	1.35E-04	4.05E-04	2.62E-04	2.64E-04	7.54E-05	7.73E-05	2.89E-04	7.51E-05	8.06E-05	1.52E-03	7.43E-04	7.12E-04	8.48E-04	7.98E-04	2.35E-04	1.07E-04	1.07E-04	3.04E-04	1.21E-04	1.21E-04	7.25E-05	8.01E-05	1.05E-04	8.86E-05	4.88E-04	3.42E-04		
553557.22_4173491.6	553557.22	4173491.6	1.5	8.16E-05	2.55E-04	2.55E-04	2.64E-04	1.31E-04	3.91E-04	2.54E-04	2.54E-04	7.22E-05	7.36E-05	2.74E-04	6.92E-05	7.42E-05	1.46E-03	6.88E-04	6.72E-04	7.95E-04	7.47E-04	2.28E-04	1.04E-04	1.04E-04	2.96E-04	1.18E-04	1.18E-04	7.10E-05	7.79E-05	1.02E-04	8.59E-05	4.71E-04	3.30E-04		
553577.22_4173491.6	553577.22	4173491.6	1.5	7.92E-05	2.48E-04	2.47E-04	2.56E-04	1.28E-04	3.79E-04	2.47E-04	2.47E-04	7.02E-05	7.16E-05	2.66E-04	6.68E-05	7.17E-05	1.41E-03	6.68E-04	6.52E-04	7.55E-04	7.11E-04	2.22E-04	1.01E-04	1.01E-04	2.88E-04	1.14E-04	1.14E-04	6.91E-05	7.57E-05	9.93E-05	8.34E-05	4.58E-04	3.20E-04		
553597.22_4173491.6	553597.22	4173491.6	1.5	7.69E-05	2.41E-04	2.40E-04	2.48E-04	1.24E-04	3.68E-04	2.40E-04	2.42E-04	6.82E-05	7.05E-05	2.59E-04	6.48E-05	6.95E-05	1.27E-03	6.38E-04	6.15E-04	7.19E-04	6.78E-04	2.16E-04	9.83E-05	9.82E-05	2.80E-04	1.12E-04	1.12E-04	6.81E-05	7.37E-05	9.74E-05	8.08E-05	4.42E-04	3.10E-04		
553617.22_4173491.6	553617.22	4173491.6	1.5	7.48E-05	2.34E-04	2.34E-04	2.38E-04	1.18E-04	3.52E-04	2.33E-04	2.33E-04	6.63E-05	6.84E-05	2.52E-04	6.24E-05	6.69E-05	1.21E-03	6.10E-04	5.86E-04	6.86E-04	6.48E-04	2.10E-04	9.58E-05	9.57E-05	2.73E-04	1.09E-04	1.09E-04	6.67E-05	7.17E-05	9.51E-05	7.86E-05	4.29E-04	3.00E-04		
553637.22_4173491.6	553637.22	4173491.6	1.5	7.27E-05	2.27E-04	2.27E-04	2.29E-04	1.14E-04	3.36E-04	2.27E-04	2.27E-04	6.45E-05	6.66E-05	2.45E-04	6.01E-05	6.47E-05	1.15E-03	5.82E-04	5.58E-04	6.52E-04	6.20E-04	2.04E-04	9.33E-05	9.32E-05	2.66E-04	1.06E-04	1.06E-04	6.47E-05	6.98E-05	9.28E-05	7.66E-05	4.17E-04	2.91E-04		
553657.22_4173491.6	553657.22	4173491.6	1.5	7.07E-05	2.21E-04	2.21E-04	2.22E-04	1.10E-04	3.20E-04	2.20E-04	2.20E-04	6.28E-05	6.53E-05	2.38E-04	5.83E-05	6.29E-05	1.10E-03	5.60E-04	5.42E-04	6.27E-04	5.94E-04	1.99E-04	9.10E-05	9.09E-05	2.59E-04	1.03E-04	1.04E-04	6.31E-05	6.85E-05	9.08E-05	7.39E-05	4.04E-04	2.82E-04		
553677.22_4173491.6	553677.22	4173491.6	1.5	6.89E-05	2.15E-04	2.15E-04	2.15E-04	1.06E-04	3.10E-04	2.14E-04	2.14E-04	6.12E-05	6.39E-05	2.32E-04	5.64E-05	6.05E-05	1.05E-03	5.37E-04	5.20E-04	6.01E-04	5.70E-04	1.94E-04	8.88E-05	8.87E-05	2.53E-04	1.01E-04	1.01E-04	6.18E-05	6.62E-05	8.87E-05	7.18E-05	3.92E-04	2.73E-04		
553697.22_4173491.6	553697.22	4173491.6	1.5	6.71E-05	2.09E-04	2.09E-04	2.08E-04	1.03E-04	3.00E-04	2.08E-04	2.08E-04	5.96E-05	6.26E-05	2.26E-04	5.46E-05	5.86E-05	1.00E-03	5.14E-04	4.99E-04	5.77E-04	5.48E-04	1.89E-04	8.66E-05	8.65E-05	2.46E-04	9.85E-05	9.85E-05	6.04E-05

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaF_West	AreaF_West	AreaG_West	AreaG_West	AreaH_West	AreaH_West	AreaOS_ABC	AreaOS_ABC	AreaOS_CDE	AreaOS_CDE	$1E{-}6 \times C_{DPM}$			
				2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2025	2026	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027	2028	2029	2yr Trimester	0<2	2<16	Total
			(mid-pt g/s loadsu	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30				
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_EAST	E_EAST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE				
553217.22	4173531.6	553217.22	41735316	1.38E-04	4.26E-04	4.26E-04	5.02E-04	2.48E-04	7.42E-04	4.24E-04	4.24E-04	1.34E-04	1.31E-04	4.51E-04	1.24E-04	1.33E-04	3.47E-03	1.62E-03	1.53E-03	2.30E-03	2.08E-03	3.59E-04	1.57E-04	1.56E-04	4.51E-04	1.74E-04	1.74E-04	1.11E-04	1.37E-04	1.70E-04	1.59E-04	7.63E-04	5.84E-04		1.88E-08	1.09E-06	1.08E-07	1.22
553237.22	41735316	553237.22	41735316	1.29E-04	4.11E-04	4.11E-04	4.79E-04	2.36E-04	7.05E-04	4.10E-04	4.10E-04	1.28E-04	1.25E-04	4.36E-04	1.29E-04	1.29E-04	3.37E-03	1.57E-03	1.48E-03	2.23E-03	2.02E-03	3.51E-04	1.54E-04	4.49E-04	1.71E-04	1.71E-04	1.07E-04	1.32E-04	1.64E-04	1.52E-04	7.51E-04	5.65E-04		1.82E-08	1.06E-06	1.04E-07	1.18
553257.22	41735316	553257.22	41735316	1.29E-04	3.97E-04	3.97E-04	4.56E-04	2.24E-04	6.70E-04	3.96E-04	3.96E-04	1.22E-04	1.20E-04	4.22E-04	1.16E-04	1.24E-04	3.23E-03	1.50E-03	1.42E-03	2.12E-03	1.92E-03	3.44E-04	1.52E-04	1.52E-04	4.36E-04	1.69E-04	1.70E-04	1.04E-04	1.26E-04	1.58E-04	1.46E-04	7.41E-04	5.48E-04		1.74E-08	1.01E-06	1.01E-07	1.13
553277.22	41735316	553277.22	41735316	1.24E-04	3.83E-04	3.83E-04	4.33E-04	2.13E-04	6.36E-04	3.82E-04	3.82E-04	1.16E-04	1.14E-04	4.08E-04	1.11E-04	1.19E-04	3.04E-03	1.41E-03	1.34E-03	1.99E-03	1.80E-03	3.38E-04	1.50E-04	1.50E-04	4.31E-04	1.68E-04	1.68E-04	1.01E-04	1.21E-04	1.52E-04	1.39E-04	7.18E-04	5.32E-04		1.66E-08	9.94E-07	9.78E-08	1.07
553297.22	41735316	553297.22	41735316	1.21E-04	3.71E-04	3.71E-04	4.14E-04	2.03E-04	6.07E-04	3.70E-04	3.70E-04	1.11E-04	1.09E-04	3.96E-04	1.08E-04	1.15E-04	2.85E-03	1.33E-03	1.27E-03	1.84E-03	1.67E-03	3.31E-04	1.47E-04	1.47E-04	4.23E-04	1.66E-04	1.66E-04	9.75E-05	1.17E-04	1.47E-04	1.34E-04	7.18E-04	5.15E-04		1.55E-08	9.68E-07	9.28E-08	1.01
553317.22	41735316	553317.22	41735316	1.16E-04	3.60E-04	3.59E-04	3.95E-04	1.93E-04	5.78E-04	3.59E-04	3.58E-04	1.05E-04	1.02E-04	3.83E-04	1.03E-04	1.11E-04	2.64E-03	1.24E-03	1.18E-03	1.67E-03	1.53E-03	3.24E-04	1.45E-04	1.45E-04	4.15E-04	1.63E-04	1.63E-04	9.48E-05	1.13E-04	1.42E-04	1.28E-04	7.02E-04	5.00E-04		1.44E-08	8.36E-07	8.84E-08	0.94
553337.22	41735316	553337.22	41735316	1.12E-04	3.48E-04	3.48E-04	3.77E-04	1.84E-04	5.51E-04	3.47E-04	3.47E-04	1.01E-04	9.71E-05	3.72E-04	9.95E-05	1.07E-04	2.44E-03	1.16E-03	1.11E-03	1.51E-03	1.39E-03	3.15E-04	1.42E-04	1.41E-04	4.05E-04	1.60E-04	1.60E-04	9.10E-05	1.08E-04	1.37E-04	1.23E-04	6.83E-04	4.83E-04		1.35E-08	7.78E-07	8.41E-08	0.88
553357.22	41735316	553357.22	41735316	1.09E-04	3.38E-04	3.38E-04	3.60E-04	1.76E-04	5.26E-04	3.37E-04	3.36E-04	9.74E-05	9.34E-05	3.61E-04	9.58E-05	1.03E-04	2.26E-03	1.08E-03	1.04E-03	1.38E-03	1.27E-03	3.08E-04	1.40E-04	1.39E-04	3.96E-04	1.57E-04	1.58E-04	8.74E-05	1.04E-04	1.32E-04	1.19E-04	6.60E-04	4.66E-04		1.26E-08	7.29E-07	8.07E-08	0.82
553377.22	41735316	553377.22	41735316	1.07E-04	3.29E-04	3.29E-04	3.49E-04	1.70E-04	5.09E-04	3.28E-04	3.28E-04	9.46E-05	9.26E-05	3.52E-04	9.40E-05	1.01E-04	2.16E-03	1.04E-03	9.95E-04	1.27E-03	1.18E-03	2.95E-04	1.33E-04	1.33E-04	3.80E-04	1.50E-04	1.50E-04	8.70E-05	1.02E-04	1.30E-04	1.15E-04	6.36E-04	4.48E-04		1.19E-08	6.89E-07	7.70E-08	0.78
553397.22	41735316	553397.22	41735316	1.04E-04	3.19E-04	3.19E-04	3.36E-04	1.64E-04	4.91E-04	3.18E-04	3.18E-04	9.15E-05	8.98E-05	3.41E-04	9.12E-05	9.78E-05	2.04E-03	9.88E-04	9.48E-04	1.17E-03	1.08E-03	2.85E-04	1.28E-04	1.28E-04	3.67E-04	1.45E-04	1.45E-04	8.44E-05	9.84E-05	1.26E-04	1.11E-04	6.12E-04	4.32E-04		1.15E-08	6.49E-07	7.35E-08	0.74
553417.22	41735316	553417.22	41735316	1.01E-04	3.09E-04	3.09E-04	3.24E-04	1.58E-04	4.73E-04	3.08E-04	3.08E-04	8.83E-05	8.70E-05	3.30E-04	8.84E-05	9.46E-05	1.92E-03	9.31E-04	8.94E-04	1.08E-03	1.00E-03	2.75E-04	1.24E-04	1.24E-04	3.54E-04	1.40E-04	1.40E-04	8.18E-05	9.53E-05	1.22E-04	1.08E-04	5.89E-04	4.16E-04		1.11E-08	6.29E-07	7.13E-08	0.72
553437.22	41735316	553437.22	41735316	9.71E-05	2.97E-04	2.97E-04	3.09E-04	1.51E-04	4.52E-04	2.96E-04	2.96E-04	8.49E-05	8.40E-05	3.18E-04	8.47E-05	9.08E-05	1.76E-03	8.68E-04	8.34E-04	9.85E-04	9.24E-04	2.64E-04	1.19E-04	1.19E-04	3.40E-04	1.34E-04	1.34E-04	7.98E-05	9.14E-05	1.18E-04	1.03E-04	5.58E-04	3.98E-04		1.06E-08	5.75E-07	6.63E-08	0.65
553457.22	41735316	553457.22	41735316	9.42E-05	2.88E-04	2.88E-04	2.98E-04	1.45E-04	4.35E-04	2.88E-04	2.87E-04	8.21E-05	8.13E-05	3.09E-04	8.18E-05	8.77E-05	1.60E-03	8.07E-04	7.95E-04	9.27E-04	8.71E-04	2.56E-04	1.15E-04	1.15E-04	3.30E-04	1.30E-04	1.30E-04	7.73E-05	8.86E-05	1.14E-04	9.93E-05	5.38E-04	3.82E-04		9.55E-09	5.48E-07	6.38E-08	0.62
553477.22	41735316	553477.22	41735316	9.14E-05	2.79E-04	2.79E-04	2.87E-04	1.40E-04	4.19E-04	2.79E-04	2.78E-04	7.93E-05	7.87E-05	3.00E-04	7.92E-05	8.49E-05	1.45E-03	7.47E-04	7.57E-04	8.71E-04	8.18E-04	2.48E-04	1.11E-04	1.11E-04	3.20E-04	1.26E-04	1.26E-04	7.49E-05	8.59E-05	1.10E-04	9.62E-05	5.19E-04	3.68E-04		9.14E-09	5.14E-07	6.10E-08	0.59
553497.22	41735316	553497.22	41735316	8.86E-05	2.72E-04	2.72E-04	2.77E-04	1.35E-04	4.03E-04	2.71E-04	2.71E-04	7.67E-05	7.63E-05	2.92E-04	7.63E-05	8.18E-05	1.50E-03	7.52E-04	7.24E-04	8.27E-04	7.81E-04	2.41E-04	1.09E-04	1.09E-04	3.11E-04	1.23E-04	1.23E-04	7.43E-05	8.33E-05	1.08E-04	9.29E-05	5.01E-04	3.56E-04		8.76E-09	5.02E-07	5.90E-08	0.57
553517.22	41735316	553517.22	41735316	8.60E-05	2.64E-04	2.64E-04	2.67E-04	1.30E-04	3.88E-04	2.63E-04	2.63E-04	7.41E-05	7.41E-05	2.83E-04	7.37E-05	7.90E-05	1.43E-03	7.38E-04	6.93E-04	7.85E-04	7.43E-04	2.34E-04	1.06E-04	1.06E-04	3.02E-04	1.20E-04	1.20E-04	7.26E-05	8.09E-05	1.05E-04	8.99E-05	4.84E-04	3.43E-04		8.41E-09	4.82E-07	5.68E-08	0.55
553537.22	41735316	553537.22	41735316	8.35E-05	2.56E-04	2.56E-04	2.58E-04	1.25E-04	3.75E-04	2.56E-04	2.55E-04	7.20E-05	7.20E-05	2.74E-04	7.12E-05	7.63E-05	1.39E-03	7.25E-04	6.64E-04	7.44E-04	7.04E-04	2.27E-04	1.03E-04	1.03E-04	2.94E-04	1.16E-04	1.16E-04	7.09E-05	7.86E-05	1.02E-04	8.70E-05	4.68E-04	3.32E-04		8.08E-09	4.62E-07	5.46E-08	0.53
553557.22	41735316	553557.22	41735316	8.10E-05	2.49E-04	2.49E-04	2.49E-04	1.21E-04	3.62E-04	2.48E-04	2.48E-04	6.98E-05	7.01E-05	2.67E-04	6.87E-05	7.37E-05	1.30E-03	6.97E-04	6.35E-04	7.11E-04	6.75E-04	2.21E-04	1.00E-04	1.00E-04	2.86E-04	1.14E-04	1.14E-04	6.94E-05	7.63E-05	1.00E-04	8.45E-05	4.53E-04	3.21E-04		7.77E-09	4.45E-07	5.28E-08	0.51
553577.22	41735316	553577.22	41735316	7.85E-05	2.41E-04	2.41E-04	2.40E-04	1.16E-04	3.50E-04	2.41E-04	2.41E-04	6.77E-05	6.82E-05	2.61E-04	6.63E-05	7.12E-05	1.26E-03	6.68E-04	6.08E-04	6.78E-04	6.45E-04	2.15E-04	9.79E-05	9.79E-05	2.78E-04	1.11E-04	1.11E-04	6.78E-05	7.42E-05	9.77E-05	8.17E-05	4.38E-04	3.10E-04		7.48E-09	4.28E-07	5.09E-08	0.49
553597.22	41735316	553597.22	41735316	7.63E-05	2.35E-04	2.35E-04	2.32E-04	1.12E-04	3.38E-04	2.34E-04	2.34E-04	6.58E-05	6.65E-05	2.53E-04	6.41E-05	6.88E-05	1.18E-03	6.02E-04	5.83E-04	6.48E-04	6.17E-04	2.09E-04	9.51E-05	9.51E-05	2.71E-04	1.08E-04	1.08E-04	6.66E-05	7.21E-05	9.53E-05	7.92E-05	4.25E-04	3.00E-04		7.21E-09	4.12E-07	4.92E-08	0.47
553617.22	41735316	553617.22	41735316	7.42E-05	2.28E-04	2.28E-04	2.25E-04	1.09E-04	3.27E-04	2.28E-04	2.28E-04	6.39E-05	6.49E-05	2.46E-04	6.20E-05	6.64E-05	1.13E-03	5.77E-04	5.59E-04	6.20E-04	5.91E-04	2.04E-04	9.27E-05	9.26E-05	2.64E-04	1.05E-04	1.05E-04	6.52E-05	7.02E-05	9.31E-05	7.68E-05	4.12E-04	2.91E-04		6.96E-09	3.97E-07	4.75E-08	0.45
553637.22	41735316	553637.22	41735316	7.21E-05	2.22E-04	2.22E-04	2.18E-04	1.06E-04	3.16E-04	2.21E-04	2.21E-04	6.21E-05	6.33E-05	2.39E-04	6.00E-05	6.42E-05	1.08E-03	5.54E-04	5.37E-04	5.94E-04	5.67E-04	1.98E-04	8.99E-05	8.98E-05	2.56E-04	1.02E-04	1.02E-04	6.33E-05	6.81E-05	9.03E-05	7.45E-05	4.00E-04	2.82E-04		6.72E-09	3.85E-07	4.60E-08	0.44
553657.22	41735316	553657.22	41735316	7.01E-05	2.16E-04	2.16E-04	2.11E-04	1.03E-04	2.15E-04	2.15E-04	2.14E-04	6.05E-05	6.14E-05	2.32E-04	5.82E-05	6.23E-05	1.04E-03	5.32E-04	5.16E-04	5.70E-04	5.45E-04	1.93E-04	8.71E-05	8.71E-05	2.48E-04	9.93E-05	9.93E-05	6.14E-05	6.60E-05	8.77E-05	7.24E-05	3.88E-04	2.73E-04		6.49E-09	3.70E-07	4.44E-08	0.42
553677.22	41735316	553677.22	41735316	6.82E-05	2.10E-04	2.10E-04	2.04E-04	9.93E-05	2.97E-04	2.09E-04	2.09E-04	5.88E-05	6.04E-05	2.26E-04	5.66E-05	6.00E-05	9.85E-04	5.11E-04	4.96E-04	5.48E-04	5.24E-04	1.88E-04	8.60E-05	8.59E-05	2.45E-04	9.77E-05	9.78E-05	6.15E-05	6.48E-05	8.68E-05	7.03E-05	3.77E-04	2.65E-04		6.29E-09	3.58E-07	4.30E-08	0.41
553697.22	41735316	553697.22	41735316	6.64E-05	2.04E-04	2.04E-04	1.98E-04	1.45E-04	4.35E-04	2.03E-04	2.03E-04	5.72E-05	5.87E-05	2.19E-04	5.51E-05	5.84E-05	9.58E-04	4.97E-04	4.82E-04	5.32E-04	5.09E-04	1.83E-04	8.36E-05	8.35E-05	2.38E-04	9.49E-05	9.50E-05	5.98E-05	6.30E-05	8.44E-05	6.83E-05	3.67E-04	2.57E-04		6.07E-09	3.47E-07	4.17E-08	0.39
553707.22	41735316	553707.22	41735316	6.45E-05	1.98E-04	1.98E-04	1.92E-04	1.41E-04	4.22E-04	1.97E-04	1.97E-04	5.56E-05	5.70E-05	2.13E-04	5.35E-05	5.67E-05	9.31E-04	4.83E-04	4.68E-04	5.17E-04	4.94E-04	1.78E-04	8.12E-05	8.12E-05	2.31E-04	9.22E-05	9.23E-05	5.81E-05	6.12E-05	8.20E-05	6.63E-05	3.56E-04	2.50E-04		5.89E-09	3.37E-07	4.05E-08	0.38
553727.22	41735316	553727.22	41735316	6.27E-05	1.92E-04	1.92E-04	1.86E-04	1.37E-04	4.09E-04	1.91E-04	1.91E-04	5.40E-05	5.53E-05	2.07E-04	5.19E-05	5.51E-05	9.04E-04	4.69E-04	4.54E-04	5.02E-04	4.80E-04	1.73E-04	7.88E-05	7.88E-05	2.24E-04	8.95E-05	8.96E-05	5.64E-05	5.94E-05	7.96E-05	6.43E-05	3.45E-04	2.43E-04		5.72E-09	3.27E-07	3.93E-08	0.37
553747.22	41735316	553747.22	41735316	6.09E-05	1.86E-04	1.86E-04	1.80E-04	1.33E-04	3.96E-04	1.85E-04	1.85E-04	5.24E-05	5.37E-05	2.01E-04	5.04E-05	5.35E-05	8.77E-04	4.55E-04	4.41E-04	4.87E-04	4.66E-04	1.68E-04	7.65E-05	7.65E-05	2.17E-04	8.69E-05	8.70E-05	5.48E-05	5.76E-05	7.73E-05	6.24E-05	3.35E-04	2.36E-04		5.55E-09	3.18E-07	3.81E-08	0.36
553767.22	41735316	553767.22	41735316	5.92E-05	1.80E-04	1.80E-04	1.74E-04	1.29E-04	3.84E-04	1.79E-04	1.79E-04	5.08E-05	5.21E-05	1.95E-04	4.89E-05	5.19E-05	8.51E-04	4.41E-04	4.28E-04	4.73E-04	4.52E-04	1.63E-04	7.42E-05	7.42E-05	2.10E-04	8.43E-05	8.44E-05	5.32E-05	5.58E-05	7.50E-05	6.05E-05	3.25E-04	2.29E-04		5.38E-09	3.08E-07	3.69E-08	0.35
553787.22	41735316	553787.22	41735316	5.74E-05	1.74E-04	1.74E-04	1.68E-04	1.25E-04	3.72E-04	1.73E-04	1.73E-04	4.92E-05	5.05E-05	1.89E-04	4.74E-05	5.03E-05	8.25E-04	4.27E-04	4.15E-04	4.58E-04	4.38E-04	1.58E-04	7.19E-05	7.19E-05	2.03E-04	8.17E-05	8.18E-05	5.16E-05	5.41E-05	7.27E-05	5.86E-05	3.15E-04	2.22E-04		5.21E-09	2.98E-07	3.58E-08	0.34
553807.22	41735316	553807.22	41735316	5.56E-05	1.68E-04	1.68E-04	1.62E-04	1.21E-04	3.60E-04	1.67E-04	1.67E-04	4.76E-05	4.89E-05	1.83E-04	4.59E-05	4.87E-05	7.99E-04	4.13E-04	4.02E-04	4.44E-04	4.24E-04	1.53E-04	6.96E-05	6.96E-05	1.96E-04	7.91E-05	7.92E-05	4.99E-05	5.24E-05	7.04E-05	5.67E-05	3.05E-04	2.15E-04		5.04E-09	2.88E-07	3.47E-08	0.33
553827.22	41735316	553827.22	41735316	5.38E-05	1.63E-04	1.63E-04	1.56E-04	1.17E-04	3.48E-04	1.61E-04	1.61E-04	4.61E-05	4.73E-05	1.77E-04	4.44E-05	4.71E-05	7.73E-04	4.00E-04	3.89E-04	4.30E-04	4.10E-04	1.48E-04	6.73E-05	6.73E-05	1.89E-04	7.65E-05	7.66E-05	4.83E-05	5.07E-05	6.81E-05	5.48E-05	2.95E-04	2.08E-04		4.87E-09	2.78E-07	3.36E-08	0.32
553847.22	41735316	553847.22	41735316	5.21E-05	1.58E-04	1.58E-04	1.51E-04	1.13E-04	3.37E-04	1.56E-04	1.56E-04	4.46E-05	4.58E-05	1.71E-04	4.30E-05	4.56E-05	7.48E-04	3.87E-04	3.76E-04	4.16E-04	3.96E-04	1.43E-04	6.51E-05	6.51E-05	1.83E-04	7.40E-05	7.41E-05	4.67E-05	4.91E-05	6.59E-05	5.30E-05	2.85E-04	2.01E-04		4.71E-09	2.69E-07	3.25E-08	0.31
553867.22	41735316	553867.22	41735316	5.04E-05	1.53E-04	1.53E-04	1.46E-04	1.09E-04	3.26E-04	1.51E-04	1.51E-04	4.31E-05	4.43E-05	1.66E-04	4.16E-05	4.41E-05	7.23E-04	3.74E-04	3.64E-04	4.02E-04	3.83E-04	1.38E-04	6.30E-05	6.30E-05	1.77E-04	7.16E-05	7.17E-05	4.52E-05	4.75E-05	6.38E-05	5.13E-05	2.76E-04	1.94E-04		4.56E-09	2.60E-07	3.14E-08	0.30
553887.22	41735316	553887.22	41735316	4.87E-05	1.48E-04	1.48E-04	1.41E-04	1.05E-04	3.15E-04	1.46E-04	1.46E-04	4.17E-05	4.28E-05	1.60E-04	4.02E-05	4.26E-05	6.99E-04	3.61E-04	3.52E-04	3.89E-04	3.70E-04	1.33E-04	6.09E-05	6.09E-05	1.71E-04	6.92E-05	6.93E-05	4.37E-05	4.59E-05	6.17E-05	4.96E-05	2.67E-04	1.87E-04		4.41E-09	2.51E-07	3.04E-08	0.29
553907.22	41735316	553907.22	41735316	4.70E-05	1.43E-04	1.43E-04	1.36E-04	1.01E-04	3.04E-04	1.41E-04	1.41E-04	4.03E-05	4.13E-05	1.55E-04	3.88E-05	4.11E-05	6.75E-04	3.49E-04	3.40E-04	3.76E-04	3.57E-04	1.29E-04	5.88E-05	5.88E-05	1.65E-04	6.68E-05	6.69E-05	4.22E-05	4.43E-05	5.96E-05	4.79E-05	2.58E-04	1.81E-04		4.26E-09	2.42E-07	2.93E-08	0.28
553927.22	41735316	553927.22	41735316	4.53E-05	1.38E-04	1.38E-04	1.31E-04	9.77E-05	2.93E-04	1.36E-04	1.36E-04	3.89E-05	3.99E-05	1.49E-04	3.74E-05	3.97E-05	6.52E-04	3.37E-04	3.28E-04	3.63E-04	3.44E-04	1.24E-04	5.67E-05	5.67E-05	1.59E-04	6.44E-05	6.45E-05	4.07E-05	4.28E-05	5.75E-05	4.62E-05	2.49E-04	1.75E-04		4.11E-09	2.33E-07	2.83E-08	0.27
553947.22	41735316	553947.22	41735316	4.37E-05	1.33E-04	1.33E-04	1.26E-04	9.42E-05	2.82E-04	1.31E-04	1.31E-04	3.75E-05	3.85E-05	1.44E-04	3.61E-05	3.83E-05	6.29E-04	3.25E-04	3.16E-04	3.50E-04	3.32E-04	1.20E-04	5.47E-05	5.47E-05	1.53E-04	6.21E-05	6.22E-05	3.92E-05	4.13E-05	5.54E-05	4.46E-05	2.40E-04	1.69E-04		3.96E-09	2.25E-07	2.73E-08	0.26
553967.22	41735316	553967.22	41735316	4.21E-05	1.28E-04	1.28E-04	1.21E-04	9.08E-05	2.72E-04	1.26E-04	1.26E-04	3.61E-05	3.71E-05	1.39E-04	3.48E-05	3.69E-05	6.06E-04	3.13E-04	3.04E-04	3.37E-04	3.20E-04	1.16E-04	5.27E-05	5.27E-05	1.47E-04	5.98E-05	5.99E-05	3.78E-05	3.98E-05	5.34E-05	4.30E-05	2.31E-04	1.63E-04		3.82E-09	2.17E-07	2.63E-08	0.25
553987.22	41735316	553987.22	41735316	4.06E-05	1.23E-04	1.23E-04	1.17E-04	8.75E-05	2.62E-04	1.22E-04	1.22E-04	3.48E-05	3.58E-05	1.34E-04	3.35E-05	3.56E-05	5.84E-04	3.02E-04	2.93E-04	3.25E-04	3.08E-04	1.12E-04	5.08E-05	5.08E-05	1.42E-04	5.77E-05	5.78E-05	3.64E-05	3.84E-05	5.15E-05	4.15E-05	2.23E-04	1.57E-04		3.68E-09	2.09E-07	2.54E-08	0.24
554007.22	41735316	554007.22	41735316	3.91E-05	1.19E-04	1.19E-04	1.12E-04	8.43E-05	2.52E-04	1.17E-04	1.17E-04	3.35E-05	3.45E-05	1.29E-04	3.23E-05	3.43E-05	5.62E-04	2.91E-04	2.82E-04	3.13E-04	2.97E-04	1.08E-04	4.89E-05	4.89E-05	1.37E-04	5.56E-05	5.57E-05	3.51E-05	3.70E-05	4.96E-05	4.00E-05	2.15E-04	1.51E-04		3.55E-09	2.01E-07	2.44E-08	0.23
554027.22	41735316	554027.22	41735316	3.77E-05	1.14E-04	1.14E-04	1.08E-04	8.12E-05	2.43E-04	1.13E-04	1.13E-04	3.23E-05	3.32E-05	1.24E-04	3.11E-05	3.31E-05	5.41E-04	2.80E-04	2.72E-04	3.01E-04	2.86E-04	1.04E-04	4.71E-05	4.71E-05	1.32E-04	5.36E-05	5.36E-05	3.38E-05	3.56E-05	4.78E-05	3.85E-05	2.07E-04	1.45E-04		3.42E-09	1.94E-07	2.35E-08	0.22
554047.22	41735316	554047.22	41735316	3.63E-05	1.10E-04	1.10E-04	1.04E-04	7.81E-05	2.34E-04	1.09E-04	1.09E-04	3.11E-05	3.20E-05	1.19E-04	3.00E-05	3.19E-05	5.21E-04	2.70E-04	2.62E-04	2.90E-04	2.75E-04	1.00E-04	4.54E-05	4.54E-05	1.27E-04	5.16E-05	5.17E-05	3.26E-05	3.43E-05	4.60E-05	3.71E-05	1.99E-04	1.40E-04		3.29E-09	1.87E-07	2.26E-08	0.21
554067.22	41735316	554067.22	41735316	3.49E-05	1.06E-04	1.06E-04	9.98E-05	7.51E-05	2.25E-04	1.05E-04	1.05E-04	2.99E-05	3.08E-05	1.15E-04	2.89E-05	3.07E-05	5.01E-04	2.60E-04	2.52E-04	2.79E-04	2.65E-04	9.63E-05	4.37E-05	4.37E-05	1.22E-04	4.97E-05	4.98E-05	3.14E-05	3.30E-05	4.43E-05	3.57E-05	1.92E-04	1.35E-04		3.17E-09	1.80E-07	2.18E-08	0.20
554087.22	41735316	554087.22	41735316	3.36E-05	1.02E-04	1.02E-04	9.59E-05	7.22E-05	2.16E-04	1.01E-04	1.01E-04	2.88E-05	2.96E-05	1.11E-04	2.78E-05	2.95E-05	4.82E-04	2.50E-04	2.43E-04	2.68E-04	2.55E-04	9.26E-05	4.20E-05	4.20E-05	1.17E-04	4.78E-05	4.79E-05	3.02E-05	3.18E-05	4.26E-05	3.43E-05	1.85E-04	1.30E-04		3.05E-09	1.73E-07	2.09E-08	0.19
554107.22	41735316	554107.22	41735316	3.23E-05	9.85E-05	9.85E-05	9

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

| lookup | X (UTM) | Y (UTM) | Z (m) | Demolition | AreaA_East | AreaA_East | AreaA_West | AreaA_West | AreaA_West | AreaB_East | AreaB_East | AreaB_West | AreaB_West | AreaC_East | AreaC_West | AreaC_West | AreaD_East | AreaD_East | AreaD_East | AreaD_West | AreaD_West | AreaE_East | AreaE_East | AreaE_East | AreaE_West | AreaE_West | AreaE_West | AreaOS_A | AreaOS_A | AreaOS_A | AreaOS_B | AreaOS_B | AreaOS_B | AreaOS_C | AreaOS_C | AreaOS_C

Diesel Particulate Matter concentration, C_{PM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m) (mAHD)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_B	AreaOS_B	AreaOS_B	AreaOS_C	AreaOS_C	AreaOS_C	AreaOS_CDE	AreaOS_CDE	$1E^{-6} \times C_{PM}$			
				2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027	2028	2029	2025	2026	2027	2028	2029	1st Trimester	0<2	2<16	Total
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30										
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_EAST	E_EAST	E_EAST	E_WEST	E_WEST	E_WEST	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE										
552697.22_4173631.6	552697.22	4173631.6	1.5	3.17E-04	2.95E-03	2.95E-03	4.58E-03	2.14E-03	6.40E-03	2.94E-03	2.94E-03	8.73E-04	3.99E-04	2.97E-03	7.66E-04	8.36E-04	4.75E-03	5.62E-03	6.11E-03	6.22E-03	6.79E-03	2.26E-03	8.43E-04	8.42E-04	2.53E-03	8.55E-04	8.05E-04	6.08E-04	1.14E-03	1.19E-03	1.48E-03	3.70E-03	4.43E-03				7.10E-08	4.99E-06	5.21E-07	5.58
552737.22_4173631.6	552737.22	4173631.6	1.5	3.09E-04	2.83E-03	2.83E-03	4.16E-03	1.89E-03	5.67E-03	2.82E-03	2.82E-03	8.36E-04	3.85E-04	7.34E-04	8.02E-04	4.81E-03	5.47E-03	5.93E-03	6.15E-03	6.19E-03	6.69E-03	2.17E-03	8.09E-04	8.08E-04	2.41E-03	8.21E-04	8.21E-04	5.84E-04	1.09E-03	1.14E-03	1.41E-03	3.55E-03	4.24E-03				6.93E-08	4.78E-06	5.01E-07	5.35
552737.22_4173631.6	552737.22	4173631.6	1.5	3.02E-04	2.91E-03	2.91E-03	3.81E-03	1.61E-03	4.81E-03	2.90E-03	2.90E-03	8.48E-04	3.70E-04	2.94E-03	7.52E-04	8.21E-04	5.03E-03	5.67E-03	6.14E-03	6.46E-03	6.96E-03	2.23E-03	8.33E-04	8.32E-04	2.50E-03	8.45E-04	8.46E-04	5.99E-04	1.12E-03	1.18E-03	1.46E-03	3.66E-03	4.37E-03				7.14E-08	4.78E-06	5.17E-07	5.37
552757.22_4173631.6	552757.22	4173631.6	1.5	3.01E-04	3.34E-03	3.34E-03	3.76E-03	1.41E-03	4.21E-03	3.33E-03	3.33E-03	9.42E-04	3.56E-04	3.39E-03	8.51E-04	9.30E-04	5.48E-03	6.43E-03	6.98E-03	7.16E-03	7.79E-03	2.57E-03	9.54E-04	9.53E-04	2.86E-03	9.67E-04	9.68E-04	1.29E-03	1.35E-03	1.68E-03	4.18E-03	5.04E-03				7.96E-08	5.21E-06	5.89E-07	5.88
552777.22_4173631.6	552777.22	4173631.6	1.5	2.84E-04	2.60E-03	2.60E-03	3.02E-03	1.18E-03	3.52E-03	2.59E-03	2.59E-03	7.53E-04	3.31E-04	2.62E-03	6.73E-04	7.35E-04	4.65E-03	5.08E-03	5.49E-03	5.78E-03	6.21E-03	1.99E-03	7.45E-04	7.45E-04	2.23E-03	7.57E-04	7.58E-04	5.38E-04	9.97E-04	1.05E-03	1.29E-03	3.28E-03	3.89E-03				6.40E-08	4.61E-06	4.61E-07	4.68
552797.22_4173631.6	552797.22	4173631.6	1.5	2.78E-04	2.75E-03	2.75E-03	2.92E-03	1.05E-03	3.13E-03	2.74E-03	2.74E-03	7.81E-04	3.16E-04	2.77E-03	7.04E-04	7.69E-04	4.72E-03	5.32E-03	5.76E-03	5.90E-03	6.40E-03	2.11E-03	7.88E-04	7.87E-04	2.36E-03	8.00E-04	8.01E-04	5.68E-04	1.06E-03	1.11E-03	1.37E-03	3.47E-03	4.12E-03				6.61E-08	4.24E-06	4.85E-07	4.80
552817.22_4173631.6	552817.22	4173631.6	1.5	2.62E-04	2.04E-03	2.04E-03	2.36E-03	9.90E-04	2.66E-03	2.03E-03	2.03E-03	6.05E-04	3.02E-04	2.09E-03	5.34E-04	5.82E-04	3.97E-03	4.06E-03	4.35E-03	4.62E-03	4.93E-03	1.56E-03	5.88E-04	5.87E-04	1.76E-03	6.00E-04	6.01E-04	4.26E-04	7.75E-04	8.25E-04	1.00E-03	2.60E-03	3.02E-03				5.14E-08	3.28E-06	3.81E-07	3.69
552837.22_4173631.6	552837.22	4173631.6	1.5	2.50E-04	1.86E-03	1.86E-03	2.01E-03	7.25E-04	1.86E-03	1.85E-03	1.85E-03	5.52E-04	3.02E-04	1.90E-03	4.87E-04	5.31E-04	3.66E-03	3.66E-03	3.91E-03	4.16E-03	4.44E-03	1.40E-03	5.29E-04	5.28E-04	1.58E-03	5.55E-04	5.56E-04	3.88E-04	7.88E-04	8.38E-04	1.02E-03	2.38E-03	2.77E-03				4.28E-08	2.99E-06	3.46E-07	3.04
552857.22_4173631.6	552857.22	4173631.6	1.5	2.42E-04	1.96E-03	1.96E-03	1.63E-03	6.83E-04	2.04E-03	1.96E-03	1.96E-03	4.32E-04	2.79E-04	1.99E-03	3.71E-04	4.04E-04	3.25E-03	2.85E-03	3.01E-03	3.34E-03	3.48E-03	1.04E-03	3.97E-04	3.97E-04	1.18E-03	4.10E-04	4.10E-04	3.00E-04	5.09E-04	5.54E-04	6.47E-04	1.78E-03	1.98E-03				3.70E-08	2.31E-06	2.47E-07	2.60
552877.22_4173631.6	552877.22	4173631.6	1.5	2.33E-04	1.17E-03	1.17E-03	1.42E-03	6.08E-04	1.82E-03	1.17E-03	1.17E-03	3.79E-04	2.66E-04	1.22E-03	3.52E-04	3.05E-04	2.51E-03	2.63E-03	2.97E-03	2.91E-03	3.06E-03	8.91E-04	3.44E-04	3.44E-04	1.02E-03	3.57E-04	3.57E-04	2.61E-04	4.77E-04	5.47E-04	6.39E-04	1.55E-03	1.68E-03				3.27E-08	2.03E-06	2.15E-07	2.28
552897.22_4173631.6	552897.22	4173631.6	1.5	2.25E-04	1.03E-03	1.03E-03	1.28E-03	5.46E-04	1.61E-03	1.03E-03	1.03E-03	3.42E-04	2.56E-04	1.08E-03	3.37E-04	2.75E-04	2.26E-03	2.47E-03	2.88E-03	2.51E-03	2.64E-03	7.70E-04	2.75E-04	2.74E-04	8.14E-04	2.88E-04	2.88E-04	2.13E-04	3.34E-04	3.75E-04	4.46E-04	1.25E-03	1.30E-03				2.96E-08	1.82E-06	1.94E-07	2.05
552917.22_4173631.6	552917.22	4173631.6	1.5	2.16E-04	9.20E-04	9.20E-04	1.12E-03	4.92E-04	1.47E-03	9.17E-04	9.16E-04	3.07E-04	2.41E-04	9.46E-04	2.58E-04	2.80E-04	2.02E-03	2.07E-03	2.14E-03	2.48E-03	2.51E-03	7.00E-04	2.75E-04	2.74E-04	8.18E-04	2.88E-04	2.88E-04	2.13E-04	3.34E-04	3.75E-04	4.16E-04	1.25E-03	1.30E-03				2.71E-08	1.65E-06	1.72E-07	1.85
552937.22_4173631.6	552937.22	4173631.6	1.5	2.09E-04	8.94E-04	8.94E-04	1.02E-03	4.48E-04	1.34E-03	8.91E-04	8.91E-04	2.81E-04	2.30E-04	8.59E-04	2.56E-04	2.75E-04	1.93E-03	1.98E-03	2.11E-03	2.32E-03	2.37E-03	6.57E-04	2.52E-04	2.51E-04	7.43E-04	2.65E-04	2.65E-04	1.97E-04	3.01E-04	3.41E-04	3.72E-04	1.15E-03	1.17E-03				2.51E-08	1.51E-06	1.58E-07	1.70
552957.22_4173631.6	552957.22	4173631.6	1.5	1.98E-04	8.68E-04	8.68E-04	9.70E-04	4.31E-04	1.28E-03	8.65E-04	8.65E-04	2.73E-04	2.19E-04	8.34E-04	2.48E-04	2.67E-04	1.87E-03	1.92E-03	2.04E-03	2.24E-03	2.30E-03	6.37E-04	2.44E-04	2.44E-04	7.21E-04	2.57E-04	2.57E-04	1.91E-04	2.92E-04	3.31E-04	3.61E-04	1.12E-03	1.13E-03				2.44E-08	1.46E-06	1.53E-07	1.64
552977.22_4173631.6	552977.22	4173631.6	1.5	1.90E-04	7.09E-04	7.08E-04	8.35E-04	3.72E-04	1.11E-03	7.06E-04	7.06E-04	2.42E-04	2.10E-04	7.34E-04	2.03E-04	2.20E-04	2.67E-03	1.73E-03	1.75E-03	2.08E-03	2.06E-03	5.44E-04	2.18E-04	2.18E-04	6.42E-04	2.31E-04	2.32E-04	1.72E-04	2.52E-04	2.90E-04	3.08E-04	1.01E-03	9.83E-04				2.22E-08	1.32E-06	1.38E-07	1.48
552997.22_4173631.6	552997.22	4173631.6	1.5	1.88E-04	6.57E-04	6.57E-04	7.64E-04	3.41E-04	1.02E-03	6.54E-04	6.54E-04	2.24E-04	1.99E-04	6.82E-04	1.88E-04	2.04E-04	3.48E-03	1.65E-03	1.68E-03	1.98E-03	1.95E-03	5.09E-04	2.05E-04	2.05E-04	6.03E-04	2.18E-04	2.18E-04	1.61E-04	2.32E-04	2.69E-04	2.82E-04	9.49E-04	9.06E-04				2.08E-08	1.23E-06	1.29E-07	1.38
553017.22_4173631.6	553017.22	4173631.6	1.5	1.86E-04	6.17E-04	6.17E-04	7.17E-04	3.20E-04	9.58E-04	6.14E-04	6.14E-04	2.10E-04	1.90E-04	6.41E-04	1.77E-04	1.91E-04	3.27E-03	1.55E-03	1.58E-03	1.86E-03	1.83E-03	4.78E-04	1.92E-04	1.92E-04	5.66E-04	2.04E-04	2.04E-04	1.51E-04	2.18E-04	2.53E-04	2.65E-04	8.91E-04	8.51E-04				1.96E-08	1.16E-06	1.21E-07	1.30
553037.22_4173631.6	553037.22	4173631.6	1.5	1.74E-04	5.76E-04	5.76E-04	6.52E-04	2.92E-04	8.74E-04	5.74E-04	5.74E-04	1.96E-04	1.80E-04	6.00E-04	1.67E-04	1.80E-04	2.52E-03	1.50E-03	1.50E-03	1.81E-03	1.76E-03	4.50E-04	1.84E-04	1.84E-04	5.40E-04	1.98E-04	1.98E-04	1.44E-04	2.00E-04	2.37E-04	2.41E-04	8.57E-04	7.89E-04				1.89E-08	1.10E-06	1.16E-07	1.23
553057.22_4173631.6	553057.22	4173631.6	1.5	1.64E-04	5.56E-04	5.56E-04	6.29E-04	2.81E-04	8.43E-04	5.54E-04	5.54E-04	1.90E-04	1.73E-04	5.79E-04	1.61E-04	1.73E-04	2.44E-03	1.45E-03	1.45E-03	1.74E-03	1.70E-03	4.34E-04	1.77E-04	1.77E-04	5.21E-04	1.90E-04	1.90E-04	1.39E-04	1.92E-04	2.28E-04	2.32E-04	8.27E-04	7.61E-04				1.88E-08	1.08E-06	1.14E-07	1.22
553077.22_4173631.6	553077.22	4173631.6	1.5	1.68E-04	5.29E-04	5.28E-04	5.88E-04	2.68E-04	7.96E-04	5.27E-04	5.27E-04	1.80E-04	1.72E-04	5.53E-04	1.54E-04	1.66E-04	2.64E-03	1.47E-03	1.45E-03	1.80E-03	1.73E-03	4.14E-04	1.72E-04	1.72E-04	5.01E-04	1.86E-04	1.86E-04	1.35E-04	2.17E-04	2.16E-04	2.16E-04	8.08E-04	7.18E-04				1.82E-08	1.05E-06	1.10E-07	1.18
553097.22_4173631.6	553097.22	4173631.6	1.5	1.56E-04	4.89E-04	4.89E-04	5.32E-04	2.39E-04	7.14E-04	4.87E-04	4.87E-04	1.64E-04	1.55E-04	5.13E-04	1.42E-04	1.53E-04	2.43E-03	1.35E-03	1.33E-03	1.65E-03	1.58E-03	3.90E-04	1.63E-04	1.63E-04	4.75E-04	1.77E-04	1.77E-04	1.26E-04	1.67E-04	2.01E-04	1.98E-04	7.63E-04	6.66E-04				1.67E-08	9.60E-07	1.02E-07	1.08
553117.22_4173631.6	553117.22	4173631.6	1.5	1.56E-04	4.78E-04	4.78E-04	5.20E-04	2.34E-04	6.98E-04	4.77E-04	4.77E-04	1.61E-04	1.52E-04	5.02E-04	1.39E-04	1.49E-04	2.59E-03	1.32E-03	1.30E-03	1.62E-03	1.55E-03	3.81E-04	1.62E-04	1.62E-04	4.65E-04	1.74E-04	1.74E-04	1.24E-04	1.66E-04	1.96E-04	1.94E-04	7.56E-04	6.49E-04				1.68E-08	9.60E-07	1.02E-07	1.09
553137.22_4173631.6	553137.22	4173631.6	1.5	1.52E-04	4.61E-04	4.61E-04	4.92E-04	2.29E-04	6.80E-04	4.59E-04	4.59E-04	1.54E-04	1.50E-04	4.85E-04	1.37E-04	1.46E-04	2.68E-03	1.29E-03	1.27E-03	1.58E-03	1.51E-03	3.72E-04	1.58E-04	1.58E-04	4.52E-04	1.70E-04	1.70E-04	1.21E-04	1.64E-04	1.91E-04	1.89E-04	7.37E-04	6.23E-04				1.64E-08	9.42E-07	1.00E-07	1.06
553157.22_4173631.6	553157.22	4173631.6	1.5	1.44E-04	4.35E-04	4.35E-04	4.55E-04	2.04E-04	6.12E-04	4.34E-04	4.34E-04	1.43E-04	1.38E-04	4.58E-04	1.27E-04	1.36E-04	2.40E-03	1.27E-03	1.24E-03	1.56E-03	1.48E-03	3.54E-04	1.51E-04	1.50E-04	4.37E-04	1.65E-04	1.65E-04	1.13E-04	1.46E-04	1.78E-04	1.71E-04	7.09E-04	5.90E-04				1.54E-08	8.78E-07	9.42E-08	0.99
553177.22_4173631.6	553177.22	4173631.6	1.5	1.39E-04	4.18E-04	4.18E-04	4.29E-04	1.94E-04	5.74E-04	4.17E-04	4.17E-04	1.38E-04	1.34E-04	4.41E-04	1.22E-04	1.31E-04	2.35E-03	1.22E-03	1.18E-03	1.54E-03	1.44E-03	3.43E-04	1.46E-04	1.45E-04	4.26E-04	1.62E-04	1.62E-04	1.11E-04	1.46E-04	1.78E-04	1.71E-04	6.91E-04	5.67E-04				1.49E-08	8.47E-07	9.09E-08	0.95
553197.22_4173631.6	553197.22	4173631.6	1.5	1.35E-04	4.11E-04	4.11E-04	4.22E-04	1.91E-04	5.70E-04	4.09E-04	4.09E-04	1.35E-04	1.32E-04	4.20E-04	1.20E-04	1.29E-04	2.47E-03	1.22E-03	1.19E-03	1.52E-03	1.47E-03	3.36E-04	1.44E-04	1.44E-04	4.18E-04	1.59E-04	1.59E-04	1.09E-04	1.38E-04	1.68E-04	1.58E-04	6.87E-04	5.54E-04				1.45E-08	8.27E-07	8.90E-08	0.93
553217.22_4173631.6	553217.22	4173631.6	1.5	1.38E-04	3.97E-04	3.97E-04	4.03E-04	1.81E-04	5.46E-04	3.96E-04	3.96E-04	1.29E-04	1.27E-04	4.20E-04	1.17E-04	1.26E-04	2.41E-03	1.23E-03	1.19E-03	1.52E-03	1.43E-03	3.27E-04	1.41E-04	1.41E-04	4.08E-04	1.56E-04	1.56E-04	1.05E-04	1.30E-04	1.62E-04	1.51E-04	6.74E-04	5.36E-04				1.46E-08	8.27E-07	8.90E-08	0.93
553237.22_4173631.6	553237.22	4173631.6	1.5	1.38E-04	3.80E-04	3.80E-04	3.84E-04	1.72E-04	5.21E-04	3.81E-04	3.81E-04	1.24E-04	1.22E-04	4.20E-04	1.13E-04	1.22E-04	2.39E-03	1.23E-03	1.19E-03	1.51E-03	1.39E-03	3.19E-04	1.38E-04	1.38E-04	3.99E-04	1.53E-04	1.53E-04	1.02E-04	1.23E-04	1.56E-04	1.45E-04	6.60E-04	5.18E-04				1.46E-08	8.27E-07	8.90E-08	0.93
553257.22_4173631.6	553257.22	4173631.6	1.5	1.38E-04	3.80E-04	3.80E-04	3.84E-04	1.72E-04	5.21E-04	3.81E-04	3.81E-04	1.24E-04	1.22E-04	4.20E-04	1.13E-04	1.22E-04	2.39E-03	1.23E-03	1.19E-03	1.51E-03	1.39E-03	3.19E-04	1.38E-04	1.38E-04	3.99E-04	1.53E-04	1.53E-04	1.02E-04	1.23E-04	1.56E-04	1.45E-04	6.60E-04	5.18E-04				1.46E-08	8.27E-07	8.90E-08	0.93
553277.22_4173631.6	553277.22	4173631.6	1.5	1.22E-04	3.60E-04	3.60E-04	3.53E-04	1.60E-04	4.78E-04	3.59E-04	3.59E-04	1.12E-04	1.11E-04	3.82E-04	1.06E-04	1.13E-04	2.20E-03	1.10E-03	1.06E-03	1.35E-03	1.26E-03	3.04E-04	1.33E-04	1.33E-04	3.82E-04	1.48E-04	1.48E-04	9.58E-05	1.16E-04	1.45E-04	1.33E-04	6.33E-04	4.85E-04				1.31E-08	7.36E-07	8.09E-08	0.83
553297.22_4173631.6	553297.22	4173631.6	1.5	1.15E-04	3.44E-04	3.44E-04	3.26E-04	1.49E-04	4.44E-04	3.43E-04	3.43E-04	1.04E-04	1.04E-04	3.66E-04	9.96E-05	1.07E-04	2.01E-03	1.03E-03	9.91E-04	1.27E-03	1.18E-03	2.86E-04	1.25E-04	1.25E-04	3.59E-04	1.39E-04	1.39E-04	9.00E-05	1.09E-04	1.36E-04	1.25E-04	5.94E-04	4.55E-04				1.21E-08	6.93E-07	7.62E-08	0.77
553317.22_4173631.6	553317.22	4173631.6	1.5	1.11E-04	3.31E-04	3.31E-04	3.12E-04	4.24E-04	4.24E-04	3.30E-04	3.30E-04	8.95E-05	9.52E-05	3.52E-04	9.57E-05	1.03E-04	1.84E-03	9.45E-04	9.16E-04	1.15E-03	1.08E-03	2.82E-04	1.20E-04	1.20E-04	3.51E-04	1.34E-04	1.34E-04	8.65E-05	1.05E-04	1.31E-04	1.21E-04	5.99E-04	4.44E-04				1.16E-08	6.17E-07	7.02E-08	0.70
553337.22_4173631.6	553337.22	4173631.6	1.5	1.07E-04	3.22E-04	3.22E-04	3.03E-04	1.36E-04	4.08E-04	3.21E-04	3.21E-04	9.49E-05	9.13E-05	3.43E-04	9.28E-05	9.97E-05	1.76E-03	9.05E-04	8.78E-04	1.09E-03	1.03E-03	2.82E-04	1.25E-04	1.25E-04	3.49E-04	1.40E-04	1.40E-04	8.55E-05	1.02E-04	1.29E-04	1.16E-04	5.84E-04	4.34E-04				1.10E-08	6.17E-07	7.02E-08	0.70
553357.22_4173631.6	553357.22	4173631.6	1.5	1.05E-04	3.14E-04	3.14E-04	2.95E-04	1.32E-04	3.96E-04	3.14E-04	3.14E-04	9.24E-05	8.90E-05	3.35E-04	9.04E-05	9.71E-05	1.71E-03	8.81E-04	8.56E-04	1.07E-03	1.01E-03	2.75E-04	1.22E-04	1.22E-04	3.41E-04	1.36E-04	1.36E-04	8.36E-05	1.00E-04	1.26E-04	1.13E-04	5.70E-04	4.22E-04				1.08E-08	6.02E-07	6.85E-08	0.68
553377.22_4173631.6	553377.22	4173631.6	1.5	1.04E-04	3.08E-04	3.08E-04	2.89E-04	1.31E-04	3.93E-04	3.07E-04	3.07E-04	9.10E-05	8.95E-05	3.29E-04	9.03E-05	9.68E-05	1.75E-03	8.83E-04	8.53E-04	1.07E-03	1.01E-03	2.74E-04	1.21E-04	1.21E-04	3.39E-04	1.32E-04	1.32E-04	8.29E-05	9.69E-05	1.24E-04	1.10E-04	5.55E-04	4.09E-04				1.04E-08	5.84E-07	6.74E-08	0.66
553397.22_4173631.6	553397.22	4173631.6	1.5	1.02E-04	2.99E-04	2.99E-04	2.78E-04	1.26E-04	3.78E-04	2.98E-04	2.98E-04	8.73E-05	8.57E-05	3.20E-04	8.74E-05	9.37E-05	1.67E-03	8.43E-04	8.15E-04	1.02E-03	9.65E-04	2.59E-04	1.15E-04	1.15E-04	3.31E-04	1.30E-04	1.30E-04	8.06E-05	9.36E-05	1.20E-04	1.06E-04	5.39E-04	3.96E-04				9.98E-09	5.58E-07	6.46E-08	0.63
553417.22_4173631.6	553417.22	4173631.6	1.5	9.87E-05	2.91E-04	2.90E-04	2.68E-04	1.22E-04	3.64E-04	2.89E-04	2.89E-04	8.38E-05	8.21E-05	3.12E-04	8.46E-05	9.07E-05	1.59E-03	8.04E-04	7.77E-04	9.74E-04	9.21E-04	2.52E-04	1.12E-04	1.12E-04	3.22E-04	1.26E-04	1.26E-04	7.81E-05	9.06E-05	1.16E-04	1.03E-04	5.24E-04	3.85E-04				9.54E-09	5.38E-07	6.25E-08	0.60
553437.22_4173631.6	553437.22	4173631.6	1.5	9.52E-05	2.82E-04	2.82E-04	2.58E-04	1.18E-04	3.52E-04	2.81E-04	2.81E-04	8.07E-05	7.92E-05	3.03E-04	8.19E-05	8.78E-05	1.51E-03	7.69E-04	7.44E-04	9.46E-04	8.93E-04	2.45E-04	1.10E-04	1.10E-04	3.14E-04	1.24E-04	1.24E-04	7.62E-05	8.74E-05	1.13E-04	9.97E-05	5.07E-04	3.69E-04				9.12E-09	5.09E-07	6.02E-08	0.58
553457.22_4173631.6	553457.22	4173631.6	1.5	9.33E-05	2.74E-04	2.74E-04	2.50E-04	1.14E-04	3.41E-04	2.73E-04	2.73E-04	7.78E-05	7.65E-05	2.93E-04	7.94E-05	8.51E-05	1.44E-03	7.36E-04	7.13E-04	7.96E-04	8.57E-04	2.38E-04	1.07E-04	1.07E-04	3.05E-04	1.20E-04	1.20E-04	7.44E-05	8.47E-05	1.09E-04	9.66E-05	4.91E-04	3.56E-04				8.73E-09	4.86E-07	5.81E-08	0.55
553477.22_4173631.6	553477.22	4173631.6	1.5	9.06E-05	2.65E-04	2.65E-04	2.42E-04	1.10E-04	3.30E-04	2.64E-04	2.64E-04	7.51E-05	7.41E-05	2.83E-04	7.66E-05	8.24E-05	1.39E-03	7.12E-04	6.89E-04	7.68E-04	8.24E-04	2.31E-04	1.04E-04	1.04E-04	2.97E-04	1.16E-04	1.16E-04	7.23E-05	8.21E-05	1.05E-04	9.35E-05	4.74E-04	3.43E-04				8.47E-09	4.72E-07	5.63E-08	0.53
553497.22_4173631.6	553497.22	4173631.6	1.5	8.75E-05	2.55E-04	2.55E-04	2.32E-04	1.06E-04	3.18E-04	2.54E-04	2.54E-04	7.22E-05	7.15E-05	2.73E-04	7.40E-05	7.96E-05	1.34E-03	6.87E-04	6.65E-04	7.41E-04	7.96E-04	2.23E-04	1.01E-04	1.01E-04	2.87E-04	1.12E-04	1.12E-04	6.98E-05	7.93E-05	1.02E-04	9.03E-05	4.57E-04	3.31E-04				7.91E-09	4.40E-07	5.31E-08	0.50
553517.22_4173631.6	553517.22	4173631.6	1.5	8.50E-05	2.47E-04	2.47E-04	2.24E-04	1.03E-04	3.08E-04	2.47E-04	2.46E-04	6.97E-05	6.91E-05	2.65E-04	7.16E-05	7.67E-05	1.22E-03	6.32E-04	6.14E-04	6.60E-04	6.33E-04	2.16E-04	9.73E-05	9.73E-05	2.78E-04	1.10E-04	1.10E-04	6.85E-05	7.63E-05	9.95E-05	8.68E-05	4.39E-04	3.18E-04				7.66E-09	4.22E-07	5.12E-08	0.48
553537.22_4173631.6	553537.22	4173631.6	1.5	8.26E-05	2.40E-04	2.40E-04	2.17E-04	1.00E-04	2.99E-04	2.39E-04	2.39E-04	6.73E-05	6.68E-05	2.57E-04	6.92E-05	7.42E-05	1.28E-03	6.08E-04	5.90E-04	6.27E-04	6.04E-04	2.10E-04	9.44E-05	9.44E-05	2.71E-04	1.07E-04	1.07E-04	6.64E-05	7.40E-05	9.65E-05	8.42E-05	4.26E-04	3.08E-04				7.31E-09	4.08E-07	4.97E-08	0.46
553557.22_4173631.6	553557.22	4173631.6	1.5	8.03E-05	2.33E-04	2.33E-04	2.10E-04	9.67E-05	2.89E-04	2.33E-04	2.33E-04	6.51E-05	6.45E-05	2.50E-04	6.69E-05	7.17E-05	1.12E-03	5.81E-04	5.65E-04	5.98E-04	5.75E-04	2.05E-04	9.25E-05	9.24E-05	2.64E-04	1.05E-04	1.05

Diesel Particulate Matter concentration, C_{pm} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_CBD	AreaOS_CBD	AreaOS_CBD	$\sum_{i=1}^{30} C_{PM_{2.5}}$		
			(mAHD + 1.8m buffer)	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2027	2028	2029	2030	2025	2026	2027	2028	2025	2026	2027	2nd Trimester	Dr2	2+16	Total
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30				
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE						
553357.22_4173671.6	553357.22	4173671.6	1.5	1.07E-04	3.09E-04	3.09E-04	2.77E-04	1.21E-04	3.63E-04	3.08E-04	3.08E-04	9.32E-05	9.25E-05	3.29E-04	9.09E-05	9.76E-05	1.69E-03	8.68E-04	8.40E-04	9.96E-04	9.42E-04	2.63E-04	1.17E-04	1.16E-04	3.35E-04	1.30E-04	3.30E-04	8.34E-05	9.80E-05	1.25E-04	1.11E-04	5.46E-04	4.09E-04		1.04E-08	5.76E-07	6.65E-08	0.65
553377.22_4173671.6	553377.22	4173671.6	1.5	1.04E-04	3.00E-04	3.00E-04	2.69E-04	1.17E-04	3.51E-04	2.99E-04	2.99E-04	8.96E-05	8.88E-05	3.20E-04	8.83E-05	9.47E-05	1.62E-03	8.32E-04	8.06E-04	9.62E-04	9.09E-04	2.56E-04	1.13E-04	1.12E-04	3.26E-04	1.27E-04	1.27E-04	1.11E-04	9.40E-05	1.21E-04	1.07E-04	5.30E-04	3.95E-04		9.98E-09	5.51E-07	6.42E-08	0.63
553397.22_4173671.6	553397.22	4173671.6	1.5	1.01E-04	2.91E-04	2.90E-04	2.57E-04	1.13E-04	3.39E-04	2.90E-04	2.90E-04	8.59E-05	8.53E-05	3.10E-04	8.55E-05	9.17E-05	1.55E-03	7.98E-04	7.72E-04	9.02E-04	8.46E-04	2.49E-04	1.11E-04	1.11E-04	3.18E-04	1.24E-04	1.24E-04	7.88E-05	9.13E-05	1.17E-04	1.03E-04	5.15E-04	3.82E-04		9.56E-09	5.28E-07	6.19E-08	0.60
553417.22_4173671.6	553417.22	4173671.6	1.5	9.82E-05	2.82E-04	2.82E-04	2.48E-04	1.09E-04	3.27E-04	2.81E-04	8.25E-05	8.19E-05	3.01E-04	8.29E-05	8.88E-05	1.48E-03	7.63E-04	7.39E-04	8.44E-04	8.02E-04	2.42E-04	1.08E-04	1.08E-04	3.10E-04	1.21E-04	1.21E-04	7.67E-05	8.87E-05	1.13E-04	9.98E-05	5.00E-04	3.68E-04		9.17E-09	5.05E-07	5.97E-08	0.57
553437.22_4173671.6	553437.22	4173671.6	1.5	9.54E-05	2.74E-04	2.74E-04	2.39E-04	1.05E-04	3.16E-04	2.73E-04	2.73E-04	7.93E-05	7.87E-05	2.93E-04	8.03E-05	8.61E-05	1.42E-03	7.30E-04	7.08E-04	8.06E-04	7.61E-04	2.36E-04	1.05E-04	1.05E-04	3.02E-04	1.19E-04	1.19E-04	7.46E-05	8.52E-05	1.10E-04	9.67E-05	4.85E-04	3.56E-04		8.80E-09	4.84E-07	5.76E-08	0.55
553457.22_4173671.6	553457.22	4173671.6	1.5	9.27E-05	2.66E-04	2.66E-04	2.31E-04	1.02E-04	3.06E-04	2.65E-04	2.65E-04	7.63E-05	7.57E-05	2.84E-04	7.78E-05	8.34E-05	1.36E-03	6.99E-04	6.78E-04	7.58E-04	7.23E-04	2.30E-04	1.03E-04	1.03E-04	2.95E-04	1.16E-04	1.16E-04	7.26E-05	8.24E-05	1.07E-04	9.22E-05	4.71E-04	3.44E-04		8.45E-09	4.64E-07	5.56E-08	0.53
553477.22_4173671.6	553477.22	4173671.6	1.5	9.01E-05	2.58E-04	2.58E-04	2.22E-04	9.89E-05	2.96E-04	2.57E-04	2.57E-04	7.35E-05	7.29E-05	2.76E-04	7.54E-05	8.07E-05	1.30E-03	6.70E-04	6.50E-04	7.18E-04	6.88E-04	2.24E-04	1.01E-04	1.00E-04	2.88E-04	1.14E-04	1.13E-04	7.08E-05	7.97E-05	1.03E-04	8.90E-05	4.57E-04	3.32E-04		8.11E-09	4.45E-07	5.37E-08	0.51
553497.22_4173671.6	553497.22	4173671.6	1.5	8.74E-05	2.51E-04	2.50E-04	2.15E-04	9.59E-05	2.86E-04	2.50E-04	2.50E-04	7.08E-05	7.02E-05	2.68E-04	7.30E-05	7.81E-05	1.25E-03	6.42E-04	6.24E-04	6.96E-04	6.55E-04	2.18E-04	9.84E-05	9.78E-05	2.81E-04	1.11E-04	1.10E-04	6.90E-05	7.72E-05	9.91E-05	8.58E-05	4.44E-04	3.21E-04		7.78E-09	4.31E-07	5.19E-08	0.49
553517.22_4173671.6	553517.22	4173671.6	1.5	8.52E-05	2.42E-04	2.42E-04	2.09E-04	9.33E-05	2.79E-04	2.42E-04	2.42E-04	6.85E-05	6.83E-05	2.60E-04	7.08E-05	7.58E-05	1.18E-03	6.14E-04	5.96E-04	6.60E-04	6.15E-04	2.11E-04	9.51E-05	9.51E-05	2.72E-04	1.07E-04	1.07E-04	6.73E-05	7.48E-05	9.77E-05	8.29E-05	4.27E-04	3.08E-04		7.45E-09	4.09E-07	4.99E-08	0.47
553537.22_4173671.6	553537.22	4173671.6	1.5	8.23E-05	2.33E-04	2.33E-04	2.02E-04	9.02E-05	2.70E-04	2.32E-04	2.32E-04	6.58E-05	6.58E-05	2.50E-04	6.81E-05	7.29E-05	1.11E-03	5.88E-04	5.68E-04	6.32E-04	5.74E-04	2.03E-04	9.16E-05	9.16E-05	2.62E-04	1.04E-04	1.04E-04	6.52E-05	7.19E-05	9.42E-05	7.96E-05	4.10E-04	2.96E-04		7.09E-09	3.88E-07	4.76E-08	0.44
553557.22_4173671.6	553557.22	4173671.6	1.5	7.96E-05	2.25E-04	2.25E-04	1.95E-04	8.71E-05	2.62E-04	2.24E-04	2.24E-04	6.32E-05	6.32E-05	2.41E-04	6.55E-05	7.01E-05	1.07E-03	5.62E-04	5.44E-04	6.04E-04	5.52E-04	1.96E-04	8.81E-05	8.81E-05	2.52E-04	1.00E-04	1.00E-04	6.31E-05	6.91E-05	9.06E-05	7.68E-05	3.94E-04	2.84E-04		6.84E-09	3.73E-07	4.61E-08	0.43
553577.22_4173671.6	553577.22	4173671.6	1.5	7.77E-05	2.20E-04	2.20E-04	1.89E-04	8.51E-05	2.55E-04	2.19E-04	2.19E-04	6.15E-05	6.18E-05	2.36E-04	6.38E-05	6.83E-05	1.02E-03	5.35E-04	5.21E-04	5.46E-04	5.27E-04	1.93E-04	8.73E-05	8.73E-05	2.49E-04	9.88E-05	9.89E-05	6.23E-05	6.78E-05	8.94E-05	7.45E-05	3.86E-04	2.78E-04		6.59E-09	3.60E-07	4.45E-08	0.41
553597.22_4173671.6	553597.22	4173671.6	1.5	7.58E-05	2.14E-04	2.14E-04	1.83E-04	8.27E-05	2.48E-04	2.13E-04	2.13E-04	5.96E-05	6.00E-05	2.30E-04	6.17E-05	6.61E-05	9.79E-04	5.15E-04	5.01E-04	5.22E-04	5.05E-04	1.88E-04	8.52E-05	8.52E-05	2.43E-04	9.65E-05	9.66E-05	6.03E-05	6.58E-05	8.72E-05	7.22E-05	3.75E-04	2.69E-04		6.36E-09	3.47E-07	4.31E-08	0.40
553617.22_4173671.6	553617.22	4173671.6	1.5	7.39E-05	2.08E-04	2.08E-04	1.78E-04	8.04E-05	2.41E-04	2.07E-04	2.07E-04	5.78E-05	5.82E-05	2.24E-04	5.96E-05	6.40E-05	9.49E-04	4.99E-04	4.86E-04	5.06E-04	4.89E-04	1.83E-04	8.31E-05	8.31E-05	2.37E-04	9.42E-05	9.43E-05	5.84E-05	6.39E-05	8.51E-05	7.00E-05	3.64E-04	2.61E-04		6.14E-09	3.36E-07	4.17E-08	0.38
553637.22_4173671.6	553637.22	4173671.6	1.5	7.14E-05	2.02E-04	2.02E-04	1.72E-04	7.83E-05	2.34E-04	2.01E-04	2.01E-04	5.59E-05	5.66E-05	2.17E-04	5.78E-05	6.18E-05	9.02E-04	4.77E-04	4.65E-04	4.79E-04	4.64E-04	1.78E-04	8.12E-05	8.11E-05	2.32E-04	9.21E-05	9.21E-05	5.65E-05	6.23E-05	8.30E-05	6.78E-05	3.54E-04	2.52E-04		5.93E-09	3.24E-07	4.04E-08	0.37
553657.22_4173671.6	553657.22	4173671.6	1.5	6.94E-05	1.96E-04	1.96E-04	1.67E-04	7.62E-05	2.28E-04	1.96E-04	1.96E-04	5.42E-05	5.50E-05	2.12E-04	5.59E-05	5.98E-05	8.57E-04	4.55E-04	4.48E-04	4.55E-04	4.40E-04	1.74E-04	7.92E-05	7.92E-05	2.28E-04	9.00E-05	9.00E-05	5.47E-05	6.06E-05	8.11E-05	6.58E-05	3.45E-04	2.45E-04		5.76E-09	3.15E-07	3.92E-08	0.36
553677.22_4173671.6	553677.22	4173671.6	1.5	6.74E-05	1.91E-04	1.91E-04	1.62E-04	7.42E-05	2.22E-04	1.90E-04	1.90E-04	5.26E-05	5.34E-05	2.07E-04	5.41E-05	5.79E-05	8.31E-04	4.41E-04	4.34E-04	4.31E-04	4.17E-04	1.70E-04	7.72E-05	7.72E-05	2.23E-04	8.79E-05	8.79E-05	5.29E-05	5.88E-05	7.92E-05	6.38E-05	3.36E-04	2.38E-04		5.58E-09	3.06E-07	3.80E-08	0.34
553697.22_4173671.6	553697.22	4173671.6	1.5	6.54E-05	1.85E-04	1.85E-04	1.57E-04	7.21E-05	2.15E-04	1.84E-04	1.84E-04	5.10E-05	5.18E-05	2.01E-04	5.24E-05	5.61E-05	8.06E-04	4.28E-04	4.21E-04	4.07E-04	3.94E-04	1.66E-04	7.52E-05	7.52E-05	2.18E-04	8.58E-05	8.58E-05	5.12E-05	5.70E-05	7.72E-05	6.19E-05	3.27E-04	2.31E-04		5.41E-09	2.97E-07	3.68E-08	0.33
553717.22_4173671.6	553717.22	4173671.6	1.5	6.34E-05	1.79E-04	1.79E-04	1.52E-04	7.00E-05	2.08E-04	1.78E-04	1.78E-04	4.95E-05	5.02E-05	1.95E-04	5.08E-05	5.44E-05	7.81E-04	4.15E-04	4.08E-04	3.84E-04	3.72E-04	1.62E-04	7.32E-05	7.32E-05	2.12E-04	8.37E-05	8.37E-05	4.96E-05	5.53E-05	7.52E-05	6.00E-05	3.19E-04	2.25E-04		5.25E-09	2.88E-07	3.57E-08	0.32
553737.22_4173671.6	553737.22	4173671.6	1.5	6.14E-05	1.73E-04	1.73E-04	1.47E-04	6.79E-05	2.02E-04	1.72E-04	1.72E-04	4.79E-05	4.87E-05	1.89E-04	4.92E-05	5.27E-05	7.56E-04	4.02E-04	3.96E-04	3.61E-04	3.51E-04	1.58E-04	7.12E-05	7.12E-05	2.06E-04	8.16E-05	8.16E-05	4.80E-05	5.36E-05	7.32E-05	5.82E-05	3.12E-04	2.19E-04		5.09E-09	2.79E-07	3.46E-08	0.31
553757.22_4173671.6	553757.22	4173671.6	1.5	5.94E-05	1.68E-04	1.68E-04	1.42E-04	6.58E-05	1.96E-04	1.67E-04	1.67E-04	4.64E-05	4.72E-05	1.83E-04	4.76E-05	5.10E-05	7.31E-04	3.89E-04	3.84E-04	3.49E-04	3.39E-04	1.54E-04	6.91E-05	6.91E-05	2.00E-04	7.94E-05	7.94E-05	4.65E-05	5.20E-05	7.12E-05	5.65E-05	3.04E-04	2.13E-04		4.93E-09	2.70E-07	3.35E-08	0.30
553777.22_4173671.6	553777.22	4173671.6	1.5	5.74E-05	1.63E-04	1.63E-04	1.37E-04	6.37E-05	1.90E-04	1.62E-04	1.62E-04	4.49E-05	4.57E-05	1.77E-04	4.61E-05	4.93E-05	7.07E-04	3.76E-04	3.72E-04	3.38E-04	3.28E-04	1.49E-04	6.71E-05	6.71E-05	1.94E-04	7.71E-05	7.71E-05	4.51E-05	5.04E-05	6.91E-05	5.48E-05	2.95E-04	2.06E-04		4.77E-09	2.61E-07	3.24E-08	0.29
553797.22_4173671.6	553797.22	4173671.6	1.5	5.55E-05	1.58E-04	1.58E-04	1.33E-04	6.16E-05	1.84E-04	1.57E-04	1.57E-04	4.34E-05	4.42E-05	1.71E-04	4.46E-05	4.77E-05	6.84E-04	3.64E-04	3.60E-04	3.27E-04	3.17E-04	1.44E-04	6.49E-05	6.49E-05	1.88E-04	7.47E-05	7.47E-05	4.36E-05	4.88E-05	6.69E-05	5.30E-05	2.86E-04	1.99E-04		4.61E-09	2.52E-07	3.13E-08	0.28
553817.22_4173671.6	553817.22	4173671.6	1.5	5.36E-05	1.53E-04	1.53E-04	1.28E-04	5.95E-05	1.78E-04	1.52E-04	1.52E-04	4.19E-05	4.28E-05	1.65E-04	4.31E-05	4.61E-05	6.61E-04	3.52E-04	3.48E-04	3.16E-04	3.06E-04	1.39E-04	6.27E-05	6.27E-05	1.82E-04	7.22E-05	7.22E-05	4.22E-05	4.72E-05	6.47E-05	5.12E-05	2.77E-04	1.92E-04		4.46E-09	2.44E-07	3.02E-08	0.27
553837.22_4173671.6	553837.22	4173671.6	1.5	5.18E-05	1.48E-04	1.48E-04	1.24E-04	5.75E-05	1.72E-04	1.47E-04	1.47E-04	4.05E-05	4.14E-05	1.60E-04	4.16E-05	4.46E-05	6.39E-04	3.40E-04	3.37E-04	3.05E-04	2.96E-04	1.34E-04	6.06E-05	6.06E-05	1.76E-04	6.98E-05	6.98E-05	4.08E-05	4.56E-05	6.25E-05	4.95E-05	2.68E-04	1.85E-04		4.31E-09	2.36E-07	2.92E-08	0.26
553857.22_4173671.6	553857.22	4173671.6	1.5	5.01E-05	1.43E-04	1.43E-04	1.20E-04	5.56E-05	1.66E-04	1.42E-04	1.42E-04	3.91E-05	4.00E-05	1.55E-04	4.02E-05	4.31E-05	6.18E-04	3.29E-04	3.26E-04	2.95E-04	2.86E-04	1.30E-04	5.85E-05	5.85E-05	1.70E-04	6.75E-05	6.75E-05	3.94E-05	4.41E-05	6.04E-05	4.78E-05	2.59E-04	1.79E-04		4.17E-09	2.28E-07	2.82E-08	0.25
553877.22_4173671.6	553877.22	4173671.6	1.5	4.84E-05	1.38E-04	1.38E-04	1.16E-04	5.37E-05	1.60E-04	1.37E-04	1.37E-04	3.78E-05	3.87E-05	1.49E-04	3.88E-05	4.16E-05	5.97E-04	3.18E-04	3.15E-04	2.85E-04	2.76E-04	1.25E-04	5.65E-05	5.65E-05	1.64E-04	6.52E-05	6.52E-05	3.81E-05	4.26E-05	5.84E-05	4.62E-05	2.50E-04	1.73E-04		4.03E-09	2.20E-07	2.72E-08	0.24
553897.22_4173671.6	553897.22	4173671.6	1.5	4.67E-05	1.33E-04	1.33E-04	1.12E-04	5.18E-05	1.55E-04	1.32E-04	1.32E-04	3.65E-05	3.74E-05	1.44E-04	3.75E-05	4.02E-05	5.77E-04	3.07E-04	3.04E-04	2.75E-04	2.66E-04	1.21E-04	5.46E-05	5.46E-05	1.58E-04	6.30E-05	6.30E-05	3.68E-05	4.12E-05	5.64E-05	4.46E-05	2.42E-04	1.67E-04		3.89E-09	2.13E-07	2.63E-08	0.23
553917.22_4173671.6	553917.22	4173671.6	1.5	4.51E-05	1.28E-04	1.28E-04	1.08E-04	5.00E-05	1.49E-04	1.27E-04	1.27E-04	3.52E-05	3.61E-05	1.39E-04	3.62E-05	3.88E-05	5.57E-04	2.96E-04	2.94E-04	2.65E-04	2.57E-04	1.17E-04	5.27E-05	5.27E-05	1.53E-04	6.08E-05	6.08E-05	3.55E-05	3.98E-05	5.45E-05	4.31E-05	2.34E-04	1.61E-04		3.76E-09	2.06E-07	2.54E-08	0.22
553937.22_4173671.6	553937.22	4173671.6	1.5	4.35E-05	1.24E-04	1.24E-04	1.04E-04	4.82E-05	1.44E-04	1.23E-04	1.23E-04	3.40E-05	3.48E-05	1.34E-04	3.49E-05	3.74E-05	5.37E-04	2.86E-04	2.83E-04	2.56E-04	2.47E-04	1.13E-04	5.08E-05	5.08E-05	1.47E-04	5.86E-05	5.86E-05	3.42E-05	3.84E-05	5.25E-05	4.15E-05	2.26E-04	1.55E-04		3.62E-09	1.99E-07	2.45E-08	0.21
553957.22_4173671.6	553957.22	4173671.6	1.5	4.19E-05	1.19E-04	1.19E-04	1.00E-04	4.65E-05	1.39E-04	1.19E-04	1.19E-04	3.28E-05	3.36E-05	1.29E-04	3.37E-05	3.61E-05	5.18E-04	2.76E-04	2.73E-04	2.47E-04	2.38E-04	1.09E-04	4.90E-05	4.90E-05	1.42E-04	5.65E-05	5.65E-05	3.30E-05	3.70E-05	5.06E-05	4.00E-05	2.18E-04	1.49E-04		3.49E-09	1.92E-07	2.36E-08	0.20
553977.22_4173671.6	553977.22	4173671.6	1.5	4.04E-05	1.15E-04	1.15E-04	9.68E-05	4.48E-05	1.34E-04	1.14E-04	1.14E-04	3.16E-05	3.24E-05	1.24E-04	3.25E-05	3.48E-05	4.99E-04	2.66E-04	2.63E-04	2.38E-04	2.29E-04	1.05E-04	4.72E-05	4.72E-05	1.37E-04	5.44E-05	5.44E-05	3.18E-05	3.57E-05	4.87E-05	3.85E-05	2.10E-04	1.44E-04		3.36E-09	1.85E-07	2.27E-08	0.19
553997.22_4173671.6	553997.22	4173671.6	1.5	3.89E-05	1.11E-04	1.11E-04	9.31E-05	4.31E-05	1.29E-04	1.10E-04	1.10E-04	3.04E-05	3.12E-05	1.19E-04	3.13E-05	3.35E-05	4.81E-04	2.56E-04	2.53E-04	2.29E-04	2.21E-04	1.01E-04	4.55E-05	4.55E-05	1.32E-04	5.24E-05	5.24E-05	3.06E-05	3.44E-05	4.69E-05	3.71E-05	2.02E-04	1.39E-04		3.24E-09	1.78E-07	2.19E-08	0.18
554017.22_4173671.6	554017.22	4173671.6	1.5	3.74E-05	1.07E-04	1.07E-04	8.95E-05	4.15E-05	1.24E-04	1.06E-04	1.06E-04	2.93E-05	3.01E-05	1.15E-04	3.01E-05	3.23E-05	4.63E-04	2.47E-04	2.44E-04	2.20E-04	2.13E-04	9.75E-05	4.38E-05	4.38E-05	1.27E-04	5.04E-05	5.04E-05	2.95E-05	3.31E-05	4.52E-05	3.57E-05	1.94E-04	1.34E-04		3.12E-09	1.72E-07	2.11E-08	0.17
554037.22_4173671.6	554037.22	4173671.6	1.5	3.60E-05	1.03E-04	1.03E-04	8.61E-05	4.00E-05	1.19E-04	1.02E-04	1.02E-04	2.82E-05	2.90E-05	1.11E-04	2.90E-05	3.11E-05	4.46E-04	2.38E-04	2.35E-04	2.12E-04	2.05E-04	9.39E-05	4.22E-05	4.22E-05	1.22E-04	4.85E-05	4.85E-05	2.84E-05	3.19E-05	4.35E-05	3.44E-05	1.87E-04	1.29E-04		3.00E-09	1.66E-07	2.03E-08	0.16
554057.22_4173671.6	554057.22	4173671.6	1.5	3.46E-05	9.91E-05	9.91E-05	8.28E-05	3.85E-05	1.15E-04	9.82E-05	9.82E-05	2.71E-05	2.79E-05	1.07E-04	2.79E-05	2.99E-05	4.29E-04	2.29E-04	2.26E-04	2.04E-04	1.97E-04	9.04E-05	4.06E-05	4.06E-05	1.17E-04	4.67E-05	4.67E-05	2.73E-05	3.07E-05	4.19E-05	3.31E-05	1.80E-04	1.24E-04		2.89E-09	1.60E-07	1.95E-08	0.15
554077.22_4173671.6	554077.22	4173671.6	1.5	3.33E-05	9.53E-05	9.53E-05	7.96E-05	3.70E-05	1.11E-04	9.44E-05	9.44E-05	2.61E-05	2.68E-05	1.03E-04	2.68E-05	2.87E-05	4.13E-04	2.20E-04	2.17E-04	1.96E-04	1.89E-04	8.69E-05	3.90E-05	3.90E-05	1.12E-04	4.49E-05	4.49E-05	2.62E-05	2.95E-05	4.03E-05	3.18E-05	1.73E-04	1.19E-04		2.78E-09	1.54E-07	1.87E-08	0.14
554097.22_4173671.6	554097.22	4173671.6	1.5	3.20E-05	9.16E-05	9.16E-05	7.65E-05	3.56E-05	1.07E-04	9.07E-05	9.07E-05	2.51E-05	2.58E-05	9.91E-05	2.58E-05	2.76E-05	3.97E-04	2.12E-04	2.09E-04	1.88E-04	1.82E-04	8.36E-05	3.75E-05	3.75E-05	1.08E-04	4.32E-05	4.32E-05	2.52E-05	2.84E-05	3.88E-05	3.06E-05	1.66E-04	1.15E-04		2.68E-09	1.48E-07	1.80E-08	0.14
554117.22_4173671.6	554117.22	4173671.6	1.5	3.08E-05	8.80E-05	8.80E-05	7.35E-05	3.42E-05	1.03E-04	8.71E-05	8.71E-05	2.41E-05	2.48E-05	9.52E-05	2.48E-05	2.65E-05	3.81E-04	2.04E-04	2.01E-04	1.81E-04	1.75E-04	8.03E-05	3.61E-05	3.61E-05	1.04E-04	4.15E-05	4.15E-05	2.42E-05	2.73E-05	3.73E-05	2.94E-05	1.60E-04	1.10E-04		2.58E-09	1.42E-07	1.73E-08	0.13
554137.22_4173671.6	554137.22	4173671.6	1.5	2.96E-05	8.45E-05	8.45E-05	7.06E-05	3.28E-05	9.91E-05	8.36E-05	8.36E-05	2.31E-05	2.38E-05	9.14E-05	2.38E-05	2.54E-05	3.66E-04	1.96E-04	1.93E-04	1.74E-04	1.68E-04	7.71E-05	3.47E-05	3.47E-05	9.98E-05	3.99E-05	3.99E-05	2.33E-05	2.62E-05	3.58E-05	2.82E-05	1.54E-04	1.06E-04		2.48E-09	1.37E-07	1.66E-08	0.12
554157.22_4173671.6	554157.22	4173671.6	1.5	2.84E-05	8.11E-05	8.11E-05	6.78E-05	3.15E-05	9.51E-05	8.02E-05	8.02E-05	2.22E-05	2.29E-05	8.77E-05	2.29E-05	2.44E-05	3.51E-04	1.88E-04	1.85E-04	1.67E-04	1.61E-04	7.40E-05	3.33E-05	3.33E-05	9.58E-05	3.83E-05	3.83E-05	2.24E-05	2.51E-05	3.44E-05	2.71E-05	1.48E-04	1.02E-04		2.38E-09	1.31E-07	1.59E-08	0.11
554177.22_4173671.6	554177.22	4173671.6	1.5	2.72E-05	7.78E-05	7.78E-05	6.50E-05	3.02E-05	9.12E-05	7.69E-05	7.69E-05	2.13E-05	2.20E-05	8.41E-05	2.20E-05	2.34E-05	3.37E-04	1.80E-04	1.78E-04	1.60E-04	1.55E-04	7.10E-05	3.19E-05	3.19E-05	9.19E-05	3.68E-05	3.68E-05	2.15E-05	2.41E-05	3.30E-05	2.60E-05	1.42E-04	9.78E-05		2.29E-09	1.26E-07	1.53E-08	0.10
554197.22_4173671.6	554197.22	4173671.6	1.5	2.61E-05	7.46E-05	7.46E-05	6.23E-05	2.90E-05	8.74E-05	7.37E-05	7.37E-05	2.04E-05	2.11E-05	8.06E-05	2.11E-05	2.25E-05	3.23E-04	1.73E-04	1.71E-04	1.54E-04	1.48E-04	6.81E-05	3.06E-05	3.06E-05	8.81E-05	3.53E-05	3.53E-05	2.06E-05	2.31E-05	3.17E-05	2.49E-05	1.36E-04	9.38E-05		2.20E-09	1.21E-07	1.47E-08	0.10
554217.22_4173671.6	554217.22	4173671.6	1.5	2.50E-05	7.15E-05	7.15E-05	5.97E-05	2.78E-05	8.38E-05	7.06E-05	7.06E-05	1.96E-05	2.03E-05	7.73E-05	2.03E-05	2.16E-05	3.10E-04	1.66E-04	1.64E-04	1.48E-04	1.42E-04	6.53E-05	2.93E-05	2.93E-05	8.44E-05	3.38E-05	3.38E-05	1.97E-05	2.21E-05	3.04E-05	2.39E-05	1.30E-04	9.00E-05		2.11E-09	1.16E-07	1.41E-08	0.09
554237.22_4173671.6	554237.22	4173671.6	1.5	2

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaF_West	AreaF_West	AreaG_West	AreaG_West	AreaH_West	AreaH_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CDE	AreaOS_CDE	AreaOS_CDE	$\sum_{1}^{30} C_{DPM,i}$		
			(metre g/s tonne)	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2027	2028	2029	2030	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2029	Yrs 1 Trimester	0<x2	2<16	Total
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30								
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE								
552517.22	4173731.6	552517.22	4173731.6	1.5	3.36E-04	2.15E-03	2.15E-03	2.79E-03	1.17E-03	3.51E-03	2.14E-03	6.90E-04	3.97E-04	2.16E-03	5.81E-04	6.33E-04	2.98E-03	3.92E-03	4.29E-03	4.02E-03	4.51E-03	1.65E-03	6.18E-04	6.17E-04	1.85E-03	6.27E-04	6.28E-04	4.57E-04	8.33E-04	8.83E-04	1.08E-03	2.71E-03	3.23E-03	5.14E-04	3.35E-06	3.72E-07	3.78			
552537.22	4173731.6	552537.22	4173731.6	1.5	3.23E-04	1.82E-03	1.82E-03	2.58E-03	1.16E-03	3.46E-03	1.91E-03	1.81E-03	6.08E-04	9.01E-04	1.84E-03	5.02E-04	5.47E-04	2.69E-03	3.35E-03	3.65E-03	3.50E-03	3.69E-03	1.40E-03	5.25E-04	5.24E-04	1.57E-03	5.35E-04	5.35E-04	3.94E-04	7.03E-04	7.51E-04	9.65E-04	2.31E-03	2.72E-03	4.49E-04	2.95E-06	3.17E-07	3.31			
552557.22	4173731.6	552557.22	4173731.6	1.5	3.15E-04	1.63E-03	1.63E-03	2.45E-03	1.15E-03	3.43E-03	1.62E-03	1.62E-03	5.58E-04	3.85E-04	1.64E-03	4.55E-04	4.95E-04	2.51E-03	3.02E-03	3.28E-03	3.19E-03	3.52E-03	1.25E-03	4.70E-04	4.69E-04	1.41E-03	4.80E-04	4.80E-04	3.56E-04	6.26E-04	6.72E-04	8.68E-04	2.07E-03	2.41E-03	4.10E-04	2.71E-06	2.84E-07	3.03			
552577.22	4173731.6	552577.22	4173731.6	1.5	3.03E-04	1.49E-03	1.49E-03	2.35E-03	1.12E-03	3.36E-03	1.48E-03	1.48E-03	5.11E-04	4.21E-04	1.50E-03	4.01E-04	4.36E-04	2.44E-03	2.79E-03	3.02E-03	2.99E-03	3.28E-03	1.14E-03	4.31E-04	4.31E-04	1.29E-03	4.42E-04	4.42E-04	3.30E-04	5.72E-04	6.17E-04	7.31E-04	1.90E-03	2.22E-03	3.76E-04	2.48E-06	2.61E-07	2.83			
552597.22	4173731.6	552597.22	4173731.6	1.5	2.95E-04	1.41E-03	1.41E-03	2.27E-03	1.10E-03	3.29E-03	1.41E-03	1.41E-03	4.93E-04	3.59E-04	1.42E-03	4.01E-04	4.36E-04	2.40E-03	2.66E-03	2.88E-03	2.85E-03	3.09E-03	1.05E-03	4.10E-04	4.09E-04	1.22E-03	4.20E-04	4.20E-04	3.14E-04	5.40E-04	5.85E-04	6.89E-04	1.81E-03	2.08E-03	3.67E-04	2.48E-06	2.72E-07	2.95			
552617.22	4173731.6	552617.22	4173731.6	1.5	2.87E-04	1.37E-03	1.37E-03	2.20E-03	1.07E-03	3.20E-03	1.36E-03	1.36E-03	4.78E-04	3.51E-04	1.39E-03	3.90E-04	4.24E-04	2.40E-03	2.60E-03	2.82E-03	2.78E-03	3.02E-03	1.05E-03	3.98E-04	3.97E-04	1.19E-03	4.08E-04	4.08E-04	3.06E-04	5.23E-04	5.68E-04	6.66E-04	1.76E-03	2.01E-03	3.58E-04	2.38E-06	2.61E-07	2.65			
552637.22	4173731.6	552637.22	4173731.6	1.5	2.84E-04	1.37E-03	1.37E-03	2.16E-03	1.04E-03	3.12E-03	1.37E-03	1.37E-03	4.80E-04	3.54E-04	1.39E-03	3.89E-04	4.23E-04	2.45E-03	2.62E-03	2.82E-03	2.80E-03	3.12E-03	1.05E-03	3.99E-04	3.98E-04	1.19E-03	4.12E-04	4.08E-04	3.08E-04	5.26E-04	5.68E-04	6.66E-04	1.76E-03	2.01E-03	3.60E-04	2.38E-06	2.62E-07	2.65			
552657.22	4173731.6	552657.22	4173731.6	1.5	2.84E-04	1.38E-03	1.38E-03	2.13E-03	1.02E-03	3.08E-03	1.38E-03	1.38E-03	4.83E-04	3.57E-04	1.40E-03	3.93E-04	4.27E-04	2.51E-03	2.66E-03	2.86E-03	2.84E-03	3.17E-03	1.06E-03	4.03E-04	4.02E-04	1.20E-03	4.16E-04	4.12E-04	3.11E-04	5.31E-04	5.73E-04	6.72E-04	1.77E-03	2.03E-03	3.68E-04	2.40E-06	2.64E-07	2.70			
552677.22	4173731.6	552677.22	4173731.6	1.5	2.74E-04	1.49E-03	1.49E-03	2.11E-03	9.60E-04	2.87E-03	1.49E-03	1.49E-03	4.99E-04	3.37E-04	1.51E-03	4.15E-04	4.51E-04	2.67E-03	2.86E-03	3.08E-03	3.16E-03	3.42E-03	1.14E-03	4.33E-04	4.32E-04	1.29E-03	4.44E-04	4.44E-04	3.28E-04	5.69E-04	6.14E-04	7.27E-04	1.91E-03	2.20E-03	3.85E-04	2.50E-06	2.63E-07	2.80			
552697.22	4173731.6	552697.22	4173731.6	1.5	2.70E-04	1.66E-03	1.66E-03	2.14E-03	9.14E-04	2.75E-03	1.65E-03	1.65E-03	5.33E-04	3.20E-04	1.68E-03	4.51E-04	4.91E-04	2.97E-03	3.16E-03	3.42E-03	3.47E-03	3.79E-03	1.27E-03	4.79E-04	4.78E-04	1.41E-03	4.89E-04	4.89E-04	3.62E-04	6.28E-04	6.78E-04	8.11E-04	2.11E-03	2.45E-03	4.25E-04	2.69E-06	2.91E-07	3.02			
552717.22	4173731.6	552717.22	4173731.6	1.5	2.68E-04	1.74E-03	1.74E-03	2.17E-03	9.14E-04	2.75E-03	1.72E-03	1.72E-03	5.56E-04	3.09E-04	1.75E-03	4.91E-04	5.35E-04	3.26E-03	3.47E-03	3.76E-03	3.84E-03	4.21E-03	1.41E-03	5.31E-04	5.30E-04	1.56E-03	5.42E-04	5.42E-04	4.01E-04	6.96E-04	7.52E-04	8.99E-04	2.34E-03	2.72E-03	4.75E-04	2.98E-06	3.23E-07	3.42			
552737.22	4173731.6	552737.22	4173731.6	1.5	2.69E-04	2.47E-03	2.47E-03	2.47E-03	8.35E-04	2.50E-03	2.45E-03	2.45E-03	7.15E-04	3.09E-04	2.49E-03	6.40E-04	6.98E-04	3.78E-03	4.62E-03	5.03E-03	4.88E-03	5.40E-03	1.90E-03	7.08E-04	7.07E-04	2.12E-03	7.19E-04	7.20E-04	5.12E-04	9.50E-04	1.00E-03	1.23E-03	3.11E-03	3.70E-03	5.78E-04	3.66E-06	4.29E-07	4.14			
552757.22	4173731.6	552757.22	4173731.6	1.5	2.61E-04	2.38E-03	2.38E-03	2.32E-03	7.59E-04	2.27E-03	2.37E-03	2.37E-03	6.84E-04	2.90E-04	2.40E-03	6.18E-04	6.74E-04	3.73E-03	4.48E-03	4.87E-03	4.75E-03	5.24E-03	1.83E-03	6.84E-04	6.84E-04	2.05E-03	6.96E-04	6.95E-04	4.95E-04	9.18E-04	9.65E-04	1.19E-03	3.01E-03	3.57E-03	5.59E-04	3.52E-06	4.15E-07	3.99			
552777.22	4173731.6	552777.22	4173731.6	1.5	2.46E-04	2.46E-03	2.46E-03	2.16E-03	6.91E-04	2.06E-03	2.44E-03	2.44E-03	6.22E-04	2.63E-04	2.48E-03	5.61E-04	6.13E-04	3.45E-03	4.14E-03	4.50E-03	4.40E-03	4.85E-03	1.69E-03	6.32E-04	6.31E-04	1.89E-03	6.41E-04	6.41E-04	4.57E-04	8.48E-04	8.88E-04	1.09E-03	2.78E-03	3.28E-03	5.17E-04	3.22E-06	3.83E-07	3.65			
552797.22	4173731.6	552797.22	4173731.6	1.5	2.46E-04	2.19E-03	2.19E-03	2.03E-03	6.29E-04	1.88E-03	2.18E-03	2.18E-03	5.28E-04	2.69E-04	2.21E-03	5.67E-04	6.19E-04	3.57E-03	4.15E-03	4.51E-03	4.41E-03	4.85E-03	1.68E-03	6.32E-04	6.31E-04	1.89E-03	6.43E-04	6.43E-04	4.57E-04	8.40E-04	8.88E-04	1.09E-03	2.78E-03	3.28E-03	5.17E-04	3.22E-06	3.83E-07	3.65			
552817.22	4173731.6	552817.22	4173731.6	1.5	2.33E-04	1.68E-03	1.67E-03	1.92E-03	5.44E-04	1.63E-03	1.67E-03	1.67E-03	5.00E-04	2.66E-04	1.70E-03	4.43E-04	4.88E-04	3.07E-03	3.25E-03	3.50E-03	3.55E-03	3.82E-03	1.29E-03	4.86E-04	4.86E-04	1.45E-03	4.98E-04	4.98E-04	3.58E-04	6.37E-04	6.81E-04	8.38E-04	2.15E-03	2.45E-03	4.13E-04	2.54E-06	2.95E-07	2.88			
552837.22	4173731.6	552837.22	4173731.6	1.5	2.24E-04	1.81E-03	1.81E-03	1.85E-03	5.04E-04	1.46E-03	1.80E-03	1.80E-03	4.21E-04	2.55E-04	1.83E-03	4.21E-04	4.65E-04	3.30E-03	3.50E-03	3.76E-03	3.81E-03	4.11E-03	1.39E-03	5.23E-04	5.22E-04	1.56E-03	5.35E-04	5.35E-04	3.85E-04	6.85E-04	7.32E-04	9.01E-04	2.31E-03	2.63E-03	4.44E-04	2.73E-06	3.17E-07	3.09			
552857.22	4173731.6	552857.22	4173731.6	1.5	2.16E-04	1.16E-03	1.16E-03	1.18E-03	4.33E-04	1.30E-03	1.15E-03	1.15E-03	3.68E-04	2.41E-04	1.18E-03	3.17E-04	3.44E-04	2.58E-03	2.35E-03	2.49E-03	2.62E-03	2.77E-03	8.85E-04	3.40E-04	3.40E-04	1.01E-03	3.52E-04	3.52E-04	2.58E-04	4.32E-04	4.73E-04	5.84E-04	1.47E-03	1.52E-03	3.05E-04	1.84E-06	2.07E-07	2.08			
552877.22	4173731.6	552877.22	4173731.6	1.5	2.08E-04	1.01E-03	1.00E-03	1.09E-03	4.02E-04	1.22E-03	1.00E-03	1.00E-03	3.28E-04	2.41E-04	1.02E-03	2.88E-04	3.12E-04	2.58E-03	2.16E-03	2.26E-03	2.47E-03	2.61E-03	8.85E-04	3.40E-04	3.40E-04	1.01E-03	3.52E-04	3.52E-04	2.58E-04	4.32E-04	4.73E-04	5.84E-04	1.47E-03	1.52E-03	2.74E-04	1.83E-06	2.02E-07	1.84			
552897.22	4173731.6	552897.22	4173731.6	1.5	2.00E-04	8.89E-04	8.88E-04	9.01E-04	3.42E-04	1.02E-03	8.85E-04	8.85E-04	2.99E-04	2.22E-04	8.96E-04	2.48E-04	2.70E-04	2.31E-03	1.88E-03	1.96E-03	2.14E-03	2.22E-03	8.01E-04	2.66E-04	2.66E-04	7.88E-04	2.78E-04	2.78E-04	2.00E-04	3.27E-04	3.65E-04	4.09E-04	1.20E-03	1.27E-03	2.47E-04	1.46E-06	1.62E-07	1.64			
552917.22	4173731.6	552917.22	4173731.6	1.5	1.81E-04	7.47E-04	7.46E-04	7.42E-04	2.81E-04	8.45E-04	7.44E-04	7.43E-04	2.46E-04	1.90E-04	7.68E-04	2.11E-04	2.29E-04	2.05E-03	1.60E-03	1.66E-03	1.81E-03	1.86E-03	6.76E-04	2.28E-04	2.27E-04	6.72E-04	2.39E-04	2.40E-04	1.78E-04	2.73E-04	3.09E-04	3.47E-04	1.03E-03	1.05E-03	2.10E-04	1.23E-06	1.37E-07	1.38			
552937.22	4173731.6	552937.22	4173731.6	1.5	1.64E-04	5.79E-04	5.79E-04	6.62E-04	2.47E-04	7.42E-04	5.76E-04	5.76E-04	1.84E-04	1.75E-04	5.94E-04	1.64E-04	1.77E-04	1.62E-03	1.24E-03	1.28E-03	1.42E-03	1.45E-03	5.26E-04	2.01E-04	2.00E-04	5.95E-04	2.11E-04	2.12E-04	1.49E-04	2.41E-04	2.73E-04	3.07E-04	8.13E-04	8.31E-04	1.62E-04	9.53E-07	1.06E-07	1.06			
552957.22	4173731.6	552957.22	4173731.6	1.5	1.37E-04	5.31E-04	5.32E-04	5.07E-04	1.92E-04	5.75E-04	5.31E-04	5.30E-04	1.68E-04	1.30E-04	5.51E-04	1.50E-04	1.63E-04	1.55E-03	1.15E-03	1.18E-03	1.29E-03	1.32E-03	4.20E-04	1.69E-04	1.69E-04	4.97E-04	1.80E-04	1.81E-04	1.32E-04	1.92E-04	2.20E-04	2.56E-04	7.54E-04	7.43E-04	1.36E-04	7.81E-07	8.94E-08	0.88			
552977.22	4173731.6	552977.22	4173731.6	1.5	1.24E-04	4.80E-04	4.80E-04	4.53E-04	1.72E-04	5.16E-04	4.78E-04	4.78E-04	1.50E-04	1.15E-04	4.97E-04	1.35E-04	1.46E-04	1.43E-03	1.04E-03	1.07E-03	1.17E-03	1.19E-03	3.81E-04	1.55E-04	1.55E-04	4.54E-04	1.65E-04	1.65E-04	1.21E-04	1.73E-04	2.01E-04	2.33E-04	6.85E-04	6.66E-04	1.36E-04	7.81E-07	8.94E-08	0.88			
552997.22	4173731.6	552997.22	4173731.6	1.5	1.17E-04	4.46E-04	4.46E-04	4.08E-04	1.55E-04	4.64E-04	4.44E-04	4.44E-04	1.38E-04	1.04E-04	4.62E-04	1.25E-04	1.35E-04	1.29E-03	9.61E-04	9.93E-04	1.08E-03	1.10E-03	3.54E-04	1.43E-04	1.43E-04	4.20E-04	1.52E-04	1.52E-04	1.12E-04	1.60E-04	1.86E-04	2.16E-04	6.34E-04	6.17E-04	1.27E-04	7.24E-07	8.29E-08	0.82			
553017.22	4173731.6	553017.22	4173731.6	1.5	1.14E-04	4.25E-04	4.25E-04	3.97E-04	1.52E-04	4.56E-04	4.23E-04	4.23E-04	1.31E-04	1.02E-04	4.41E-04	1.19E-04	1.29E-04	1.23E-03	9.12E-04	9.55E-04	1.05E-03	1.07E-03	3.41E-04	1.40E-04	1.40E-04	4.09E-04	1.50E-04	1.50E-04	1.09E-04	1.58E-04	1.79E-04	1.83E-04	6.16E-04	5.85E-04	1.22E-04	6.96E-07	7.99E-08	0.79			
553037.22	4173731.6	553037.22	4173731.6	1.5	1.11E-04	4.07E-04	4.07E-04	3.78E-04	1.46E-04	4.37E-04	4.06E-04	4.06E-04	1.25E-04	9.89E-05	4.23E-04	1.14E-04	1.23E-04	1.32E-03	9.03E-04	9.22E-04	1.02E-03	1.03E-03	3.28E-04	1.35E-04	1.35E-04	3.95E-04	1.46E-04	1.45E-04	1.05E-04	1.45E-04	1.72E-04	1.74E-04	5.96E-04	5.59E-04	1.18E-04	6.71E-07	7.71E-08	0.76			
553057.22	4173731.6	553057.22	4173731.6	1.5	1.22E-04	4.20E-04	4.20E-04	3.90E-04	1.50E-04	4.50E-04	4.18E-04	4.18E-04	1.29E-04	1.02E-04	4.36E-04	1.17E-04	1.27E-04	1.05E-03	9.32E-04	9.51E-04	1.08E-03	1.06E-03	3.38E-04	1.39E-04	1.39E-04	4.07E-04	1.51E-04	1.49E-04	1.08E-04	1.77E-04	1.84E-04	1.89E-04	6.35E-04	5.77E-04	1.22E-04	6.92E-07	7.95E-08	0.80			
553077.22	4173731.6	553077.22	4173731.6	1.5	1.34E-04	4.38E-04	4.38E-04	4.04E-04	1.59E-04	4.75E-04	4.37E-04	4.37E-04	1.42E-04	1.25E-04	4.58E-04	1.26E-04	1.35E-04	1.66E-03	1.04E-03	1.05E-03	1.19E-03	1.18E-03	3.52E-04	1.46E-04	1.46E-04	4.26E-04	1.58E-04	1.58E-04	1.14E-04	1.53E-04	1.84E-04	1.83E-04	6.63E-04	5.98E-04	1.34E-04	7.52E-07	8.55E-08	0.85			
553097.22	4173731.6	553097.22	4173731.6	1.5	1.34E-04	4.25E-04	4.25E-04	3.89E-04	1.53E-04	4.58E-04	4.23E-04	4.23E-04	1.38E-04	1.24E-04	4.44E-04	1.22E-04	1.30E-04	1.67E-03	1.03E-03	1.03E-03	1.17E-03	1.16E-03	3.42E-04	1.43E-04	1.43E-04	4.16E-04	1.55E-04	1.55E-04	1.11E-04	1.48E-04	1.78E-04	1.75E-04	6.51E-04	5.82E-04	1.31E-04	7.34E-07	8.36E-08	0.83			
553117.22	4173731.6	553117.22	4173731.6	1.5	1.31E-04	4.00E-04	4.00E-04	3.82E-04	1.46E-04	4.36E-04	3.98E-04	3.98E-04	1.29E-04	1.17E-04	4.19E-04	1.14E-04	1.22E-04	1.65E-03	9.88E-04	9.97E-04	1.13E-03	1.12E-03	3.23E-04	1.35E-04	1.35E-04	4.04E-04	1.51E-04	1.51E-04	1.07E-04	1.41E-04	1.71E-04	1.67E-04	6.27E-04	5.51E-04	1.27E-04	7.08E-07	8.07E-08	0.80			
553137.22	4173731.6	553137.22	4173731.6	1.5	1.29E-04	3.98E-04	3.98E-04	3.58E-04	1.42E-04	4.24E-04	3.96E-04	3.96E-04	1.29E-04	1.14E-04	4.09E-04	1.11E-04	1.20E-04	1.64E-03	9.87E-04	9.84E-04	1.13E-03	1.11E-03	3.24E-04	1.37E-04	1.37E-04	3.98E-04	1.50E-04	1.50E-04	1.05E-04	1.35E-04	1.65E-04	1.59E-04	6.32E-04	5.39E-04	1.26E-04	6.97E-07	7.95E-08	0.79			
553157.22	4173731.6	553157.22	4173731.6	1.5	1.32E-04	3.97E-04	3.97E-04	3.54E-04	1.41E-04	4.23E-04	3.95E-04	3.95E-04	1.28E-04	1.14E-04	4.17E-04	1.15E-04	1.24E-04	1.76E-03	1.02E-03	1.01E-03	1.17E-03	1.14E-03	3.24E-04	1.37E-04	1.37E-04	3.98E-04	1.50E-04	1.50E-04	1.05E-04	1.35E-04	1.65E-04	1.59E-04	6.32E-04	5.39E-04	1.28E-04	7.09E-07	8.06E-08	0.80			
553177.22	4173731.6	553177.22	4173731.6	1.5	1.34E-04	3.98E-04	3.98E-04	3.58E-04	1.43E-04	4.28E-04	3.97E-04	3.97E-04	1.29E-04	1.15E-04	4.21E-04	1.16E-04	1.25E-04	1.92E-03	1.01E-03	1.01E-03	1.17E-03	1.15E-03	3.24E-04	1.37E-04	1.37E-04	3.98E-04	1.50E-04	1.50E-04	1.05E-04	1.35E-04	1.65E-04	1.59E-04	6.32E-04	5.39E-04	1.30E-04	7.08E-07	8.07E-08	0.81			
553197.22	4173731.6	553197.22	4173731.6	1.5	1.33E-04	3.80E-04	3.80E-04	3.35E-04	1.35E-04	4.04E-04	3.79E-04	3.79E-04	1.26E-04	1.23E-04	4.01E-04	1.12E-04	1.24E-04	1.84E-03	1.02E-03	1.00E-03	1.18E-03	1.14E-03	3.12E-04	1.33E-04	1.33E-04	3.85E-04	1.46E-04	1.46E-04	1.01E-04	1.28E-04	1.57E-04	1.49E-04	6.19E-04	5.13E-04	1.30E-04	6.96E-07	7.89E-08	0.79			
553217.22	4173731.6	553217.22	4173731.6	1.5	1.23E-04	3.67E-04	3.67E-04	3.20E-04	1.29E-04	3.87E-04	3.66E-04	3.66E-04	1.21E-04	1.19E-04	3.86E-04	1.08E-04	1.16E-04	1.80E-03	9.87E-04	9.70E-04	1.15E-03	1.10E-03	3.03E-04	1.30E-04	1.30E-04	3.76E-04	1.43E-04	1.43E-04	9.80E-05	1.23E-04	1.51E-04	1.42E-04	6.05E-04	4.94E-04	1.22E-04	6.72E-07	7.65E-08	0.76			
553237.22	4173731.6	553237.22	4173731.6	1.5	1.24E-04	3.55E-04	3.55E-04	3.24E-04	1.24E-04	3.72E-04	3.54E-04	3.54E-04	1.15E-04	1.11E-04	3.73E-04	1.04E-04	1.11E-04	1.76E-03	9.51E-04	9.36E-04	1.11E-03	1.06E-03	2.94E-04	1.25E-04	1.25E-04	3.66E-04	1.38E-04	1.38E-04	9.53E-05	1.18E-04	1.46E-04	1.37E-04	5.84E-04	4.77E-04	1.18E-04	6.49E-07	7.39E-08	0.74			
553257.22	4173731.6	553257.22	4173731.6	1.5	1.21E-04	3.43E-04	3.43E-04	2.93E-04	1.19E-04	3.56E-04	3.42E-04	3.42E-04	1.10E-04	1.04E-04	3.60E-04	9.97E-05	1.06E-04	1.71E-03	9.22E-04	9.03E-04	1.07E-03	1.02E-03	2.84E-04	1.21E-04	1.21E-04	3.54E-04	1.33E-04	1.33E-04	9.19E-05	1.14E-04	1.41E-04	1.31E-04	5.64E-04	4.61E-04	1.14E-04	6.25E-07	7.17E-08	0.71			
553277.22	4173731.6	553277.22	4173731.6	1.5	1.13E-04	3.26E-04	3.26E-04	2.76E-04	1.12E-04	3.35E-04	3.25E-04	3.25E-04	1.03E-04	1.00E-04	3.45E-04	9.48E-05	1.02E-04	1.57E-03	8.56E-04	8.40E-04	9.96E-04	9.54E-04	2.75E-04	1.20E-04	1.20E-04	3.46E-04	1.33E-04	1.33E-04	8.79E-05	1.07E-04	1.34E-04	1.23E-04	5.54E-04	4.37E-04	1.07E-04	5.86E-07	6.78E-08	0.66			
553297.22	4173731.6	553297.22	4173731.6	1.5	1.08E-04	3.11E-04	3.10E-04	2.64E-04	1.07E-04	3.21E-04	3.10E-04	3.10E-04	9.59E-05	9.31E-05	3.29E-04	9.04E-05	9.68E-05	1.49E-03	8.08E-04	7.98E-04	9.46E-04	9.01E-04	2.65E-04	1.14E-04	1.14E-04	3.34E-04	1.26E-04	1.26E-04	8.34E-05	1.01E-04	1.27E-04	1.16E-04	5.32E-04	4.15E-04	1.01E-04	5.58E-07	6.44E-08	0.62			
553317.22	4173731.6	553317.22	4173731.6	1.5	1.05E-04	3.01E-04	3.01E-04	2.51E-04	1.02E-04	3.06E-04	3.00E-04	3.00E-04	9.20E-05	8.95E-05	3.20E-04	8.70E-05	9.35E-05	1.41E-03	7.69E-04	7.55E-04	8.91E-04	8.54E-04	2.58E-04	1.12E-04	1.12E-04	3.21E-04	1.25E-04	1.25E-04	7.95E-05	9.47E-05	1.20E-04	1.08E-04	5.11E-04	3.91E-04	9.73E-05	5.39E-07	6.21E-08	0.60			
553337.22	4173731.6	553337.22	4173731.6	1.5	1.05E-04	2.94E-04	2.94E-04	2.44E-04	9.99E-05	2.99E-04	2.94E-04	2.94E-04	8.96E-05	8.78E-05	3.13E-04	8.55E-05	9.18E-05	1.40E-03	7.56E-04	7.40E-04	8.71E-04	8.34E-04	2.53E-04	1.12E-04	1.12E-04	3.21E-04	1.25E-04	1.25E-04	7.95E-05	9.47E-05	1.20E-04	1.08E-04	5.11E-04	3.91E-04	9.54E-05	5.19E-07	6.09E-08	0.59			
553357.22	4173731.6	553357.22	4173731.6	1.5	1.07E-04	2.96E-04	2.96E-04	2.46E-04	1.00E-04	3.01E-04	2.96E-04	2.96E-04	9.01E-05	8.84E-05	3.15E-04	8.74E-05	9.39E-05	1.41E-03	7.60E-04	7.45E-04	8.77E-04	8.40E-04	2.54E-04	1.13E-04	1.13E-04	3.23E-04	1.26E-04	1.26E-04	8.00E-05	9.53E-05	1.21E-04	1.09E-04	5.14E-04	3.93E-04	9.73E-05	5.42E-07	6.13E-08	0.60			
553377.22	4173731.6	553377.22	4173731.6	1.5	1.03E-04	2.85E-04	2.85E-04	2.37E-04	9.95E-05	2.98E-04	2.84E-04	2.84E-04	8.74E-05	8.62E-05	3.09E-04	8.40E-05	9.05E-05	1

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_C	AreaOS_C	10^{-6} C_{DPM}	
			(metre g/s tonne)	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2028	2025	2026	2027	2028	2029	2nd Trimester	0<2	2<16	Total
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30				
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_EAST	E_EAST	E_EAST	E_WEST	E_WEST	E_WEST	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE				
553337.22_4173771.6	553337.22	4173771.6	1.5	1.04E-04	2.87E-04	2.87E-04	2.28E-04	9.69E-05	2.72E-04	2.88E-04	2.88E-04	8.92E-05	8.96E-05	3.05E-04	8.40E-05	9.02E-05	1.34E-03	7.29E-04	7.14E-04	8.28E-04	7.95E-04	2.44E-04	1.08E-04	1.08E-04	3.10E-04	1.20E-04	1.20E-04	7.85E-05	9.24E-05	1.17E-04	1.05E-04	4.92E-04	3.78E-04				9.26E-09	4.98E-07	5.88E-08	0.57
553357.22_4173771.6	553357.22	4173771.6	1.5	1.06E-04	2.83E-04	2.83E-04	2.26E-04	9.28E-05	2.78E-04	2.82E-04	2.82E-04	8.95E-05	9.23E-05	3.02E-04	8.47E-05	9.08E-05	1.42E-03	7.47E-04	7.28E-04	8.54E-04	7.95E-04	2.38E-04	1.05E-04	1.05E-04	3.02E-04	1.17E-04	1.17E-04	7.84E-05	9.09E-05	1.16E-04	1.03E-04	4.86E-04	3.70E-04				9.30E-09	4.99E-07	5.88E-08	0.57
553377.22_4173771.6	553377.22	4173771.6	1.5	1.02E-04	2.74E-04	2.74E-04	2.18E-04	8.89E-05	2.66E-04	2.73E-04	2.73E-04	8.48E-05	8.69E-05	2.93E-04	8.18E-05	8.77E-05	1.36E-03	7.15E-04	6.97E-04	7.95E-04	7.60E-04	2.32E-04	1.03E-04	1.03E-04	2.96E-04	1.15E-04	1.15E-04	7.59E-05	8.73E-05	1.12E-04	9.83E-05	4.73E-04	3.57E-04				8.94E-09	4.78E-07	5.67E-08	0.54
553397.22_4173771.6	553397.22	4173771.6	1.5	9.82E-05	2.66E-04	2.66E-04	2.09E-04	8.56E-05	2.56E-04	2.65E-04	8.09E-05	8.27E-05	2.84E-04	7.87E-05	8.44E-05	1.30E-03	6.85E-04	6.67E-04	7.60E-04	7.27E-04	2.21E-04	1.01E-04	1.01E-04	2.89E-04	1.13E-04	1.13E-04	7.31E-05	8.39E-05	1.08E-04	9.43E-05	4.60E-04	3.44E-04				8.58E-09	4.59E-07	5.47E-08	0.52
553417.22_4173771.6	553417.22	4173771.6	1.5	9.53E-05	2.57E-04	2.57E-04	2.02E-04	8.28E-05	2.48E-04	2.57E-04	2.75E-04	7.76E-05	7.95E-05	2.75E-04	7.64E-05	8.18E-05	1.25E-03	6.58E-04	6.41E-04	7.24E-04	6.93E-04	2.21E-04	9.83E-05	9.83E-05	2.82E-04	1.10E-04	1.10E-04	7.10E-05	8.08E-05	1.04E-04	9.06E-05	4.47E-04	3.32E-04				8.25E-09	4.43E-07	5.29E-08	0.50
553437.22_4173771.6	553437.22	4173771.6	1.5	9.26E-05	2.50E-04	2.50E-04	1.95E-04	8.03E-05	2.40E-04	2.49E-04	2.49E-04	7.45E-05	7.61E-05	2.67E-04	7.42E-05	7.94E-05	1.20E-03	6.33E-04	6.16E-04	6.93E-04	6.63E-04	2.15E-04	9.60E-05	9.60E-05	2.75E-04	1.08E-04	1.08E-04	6.90E-05	7.80E-05	1.01E-04	8.72E-05	4.34E-04	3.21E-04				7.95E-09	4.25E-07	5.11E-08	0.48
553457.22_4173771.6	553457.22	4173771.6	1.5	9.00E-05	2.43E-04	2.43E-04	1.88E-04	7.79E-05	2.33E-04	2.42E-04	2.42E-04	7.16E-05	7.32E-05	2.59E-04	7.20E-05	7.72E-05	1.16E-03	6.08E-04	5.93E-04	6.65E-04	6.36E-04	2.09E-04	9.30E-05	9.37E-05	2.69E-04	1.05E-04	1.05E-04	6.71E-05	7.53E-05	9.79E-05	8.39E-05	4.22E-04	3.11E-04				7.68E-09	4.09E-07	4.95E-08	0.47
553477.22_4173771.6	553477.22	4173771.6	1.5	8.74E-05	2.36E-04	2.36E-04	1.82E-04	7.56E-05	2.26E-04	2.35E-04	2.35E-04	6.95E-05	7.10E-05	2.51E-04	6.98E-05	7.50E-05	1.12E-03	5.89E-04	5.75E-04	6.44E-04	6.16E-04	2.03E-04	9.03E-05	9.10E-05	2.61E-04	1.02E-04	1.02E-04	6.51E-05	7.30E-05	9.50E-05	8.14E-05	4.09E-04	3.02E-04				7.42E-09	3.96E-07	4.79E-08	0.45
553497.22_4173771.6	553497.22	4173771.6	1.5	8.62E-05	2.29E-04	2.29E-04	1.76E-04	7.37E-05	2.20E-04	2.28E-04	2.28E-04	6.65E-05	6.83E-05	2.46E-04	6.85E-05	7.33E-05	1.08E-03	5.66E-04	5.51E-04	6.08E-04	5.83E-04	1.98E-04	8.94E-05	8.94E-05	2.56E-04	1.01E-04	1.01E-04	6.43E-05	7.08E-05	9.29E-05	7.82E-05	3.99E-04	2.90E-04				7.17E-09	3.81E-07	4.64E-08	0.43
553517.22_4173771.6	553517.22	4173771.6	1.5	8.43E-05	2.23E-04	2.23E-04	1.71E-04	7.17E-05	2.14E-04	2.22E-04	2.22E-04	6.45E-05	6.67E-05	2.39E-04	6.65E-05	7.15E-05	1.04E-03	5.45E-04	5.31E-04	5.82E-04	5.58E-04	1.93E-04	8.73E-05	8.73E-05	2.50E-04	9.87E-05	9.88E-05	6.27E-05	6.86E-05	9.03E-05	7.59E-05	3.87E-04	2.80E-04				6.96E-09	3.70E-07	4.50E-08	0.42
553537.22_4173771.6	553537.22	4173771.6	1.5	8.25E-05	2.18E-04	2.18E-04	1.66E-04	6.98E-05	2.08E-04	2.17E-04	2.17E-04	6.26E-05	6.51E-05	2.33E-04	6.47E-05	6.97E-05	1.01E-03	5.24E-04	5.11E-04	5.56E-04	5.34E-04	1.89E-04	8.52E-05	8.52E-05	2.44E-04	9.66E-05	9.66E-05	6.12E-05	6.65E-05	8.77E-05	7.35E-05	3.76E-04	2.72E-04				6.67E-09	3.58E-07	4.35E-08	0.40
553557.22_4173771.6	553557.22	4173771.6	1.5	7.92E-05	2.11E-04	2.11E-04	1.60E-04	6.77E-05	2.01E-04	2.10E-04	2.10E-04	5.95E-05	6.11E-05	2.27E-04	6.25E-05	6.68E-05	9.62E-04	5.05E-04	4.92E-04	5.32E-04	5.11E-04	1.84E-04	8.37E-05	8.36E-05	2.39E-04	9.48E-05	9.48E-05	5.98E-05	6.45E-05	8.54E-05	7.06E-05	3.66E-04	2.63E-04				6.44E-09	3.41E-07	4.22E-08	0.39
553577.22_4173771.6	553577.22	4173771.6	1.5	7.79E-05	2.05E-04	2.05E-04	1.57E-04	6.67E-05	2.00E-04	2.05E-04	2.05E-04	5.83E-05	6.05E-05	2.21E-04	6.11E-05	6.54E-05	9.36E-04	4.90E-04	4.77E-04	5.08E-04	4.89E-04	1.79E-04	8.13E-05	8.12E-05	2.32E-04	9.21E-05	9.21E-05	5.82E-05	6.28E-05	8.34E-05	6.86E-05	3.56E-04	2.55E-04				6.24E-09	3.30E-07	4.09E-08	0.38
553597.22_4173771.6	553597.22	4173771.6	1.5	7.66E-05	2.00E-04	2.00E-04	1.54E-04	6.56E-05	1.96E-04	2.00E-04	2.00E-04	5.71E-05	5.93E-05	2.16E-04	5.98E-05	6.41E-05	9.17E-04	4.80E-04	4.67E-04	4.98E-04	4.77E-04	1.74E-04	7.96E-05	7.96E-05	2.27E-04	9.03E-05	9.03E-05	5.71E-05	6.15E-05	8.17E-05	6.72E-05	3.49E-04	2.50E-04				6.03E-09	3.23E-07	4.00E-08	0.37
553617.22_4173771.6	553617.22	4173771.6	1.5	7.37E-05	1.93E-04	1.93E-04	1.48E-04	6.35E-05	1.90E-04	1.93E-04	1.93E-04	5.46E-05	5.70E-05	2.08E-04	5.76E-05	6.16E-05	8.62E-04	4.54E-04	4.42E-04	4.62E-04	4.46E-04	1.70E-04	7.73E-05	7.72E-05	2.20E-04	8.77E-05	8.77E-05	5.61E-05	5.92E-05	7.93E-05	6.43E-05	3.35E-04	2.39E-04				5.80E-09	3.07E-07	3.84E-08	0.35
553637.22_4173771.6	553637.22	4173771.6	1.5	3.22E-04	2.94E-04	2.94E-04	5.58E-04	3.11E-04	9.30E-04	2.93E-04	2.93E-04	2.00E-04	2.00E-04	3.09E-04	1.98E-04	2.66E-04	5.74E-04	5.94E-04	6.17E-04	6.88E-04	2.27E-04	9.36E-05	9.35E-05	2.73E-04	1.01E-04	1.01E-04	1.03E-04	1.15E-04	1.56E-04	1.50E-04	4.28E-04	3.93E-04				1.32E-08	6.19E-07	5.32E-08	0.69
553297.22_4173771.6	553297.22	4173771.6	1.5	3.24E-04	2.86E-04	2.86E-04	5.58E-04	3.11E-04	9.32E-04	2.93E-04	2.93E-04	2.00E-04	2.00E-04	3.07E-04	1.98E-04	2.66E-04	5.74E-04	5.94E-04	6.17E-04	6.88E-04	2.27E-04	9.36E-05	9.35E-05	2.73E-04	1.01E-04	1.01E-04	1.03E-04	1.15E-04	1.56E-04	1.50E-04	4.28E-04	3.93E-04				1.32E-08	6.19E-07	5.32E-08	0.69
553217.22_4173771.6	553217.22	4173771.6	1.5	3.30E-04	3.32E-04	3.32E-04	6.38E-04	3.54E-04	1.06E-03	3.31E-04	3.31E-04	2.23E-04	3.13E-04	3.46E-04	1.47E-04	1.57E-04	8.34E-04	6.47E-04	6.72E-04	7.57E-04	7.75E-04	2.56E-04	1.04E-04	1.04E-04	3.08E-04	1.12E-04	1.12E-04	1.16E-04	1.29E-04	1.65E-04	1.47E-04	4.77E-04	4.49E-04				1.42E-08	6.92E-07	5.99E-08	0.77
553237.22_4173771.6	553237.22	4173771.6	1.5	3.28E-04	3.30E-04	3.30E-04	6.34E-04	3.51E-04	1.05E-03	3.40E-04	3.40E-04	2.28E-04	3.19E-04	3.43E-04	1.46E-04	1.56E-04	8.29E-04	6.43E-04	6.68E-04	7.50E-04	7.69E-04	2.54E-04	1.03E-04	1.03E-04	3.06E-04	1.12E-04	1.12E-04	1.15E-04	1.28E-04	1.64E-04	1.46E-04	4.74E-04	4.46E-04				1.41E-08	6.87E-07	5.95E-08	0.76
553257.22_4173771.6	553257.22	4173771.6	1.5	3.28E-04	3.76E-04	3.75E-04	7.19E-04	3.99E-04	1.19E-03	3.74E-04	3.74E-04	2.37E-04	3.22E-04	3.90E-04	1.57E-04	1.68E-04	9.50E-04	7.28E-04	7.61E-04	8.42E-04	8.69E-04	2.90E-04	1.17E-04	1.17E-04	3.44E-04	1.25E-04	1.25E-04	1.31E-04	1.45E-04	1.86E-04	1.68E-04	5.32E-04	5.04E-04				1.58E-08	8.24E-07	7.30E-08	0.91
553277.22_4173771.6	553277.22	4173771.6	1.5	3.29E-04	4.07E-04	4.07E-04	7.75E-04	4.23E-04	1.27E-03	4.05E-04	4.05E-04	2.48E-04	3.29E-04	4.21E-04	1.65E-04	1.77E-04	9.50E-04	7.87E-04	8.25E-04	9.06E-04	9.59E-04	3.14E-04	1.26E-04	1.26E-04	3.70E-04	1.34E-04	1.34E-04	1.24E-04	1.57E-04	1.93E-04	1.83E-04	5.71E-04	5.61E-04				1.58E-08	8.24E-07	7.30E-08	0.91
553297.22_4173771.6	553297.22	4173771.6	1.5	3.24E-04	4.44E-04	4.44E-04	8.46E-04	4.62E-04	1.38E-03	4.42E-04	4.42E-04	2.70E-04	3.36E-04	4.59E-04	1.75E-04	1.87E-04	1.00E-03	8.59E-04	9.19E-04	1.02E-03	1.05E-03	3.43E-04	1.37E-04	1.37E-04	4.02E-04	1.44E-04	1.44E-04	1.24E-04	1.57E-04	2.07E-04	2.02E-04	6.18E-04	6.17E-04				1.66E-08	8.68E-07	7.68E-08	0.98
553317.22_4173771.6	553317.22	4173771.6	1.5	3.26E-04	4.83E-04	4.83E-04	8.88E-04	4.82E-04	1.44E-03	4.81E-04	4.81E-04	2.70E-04	3.48E-04	4.84E-04	1.97E-04	2.06E-04	1.02E-03	9.27E-04	9.78E-04	1.05E-03	1.10E-03	3.72E-04	1.48E-04	1.47E-04	4.35E-04	1.56E-04	1.56E-04	1.38E-04	1.68E-04	2.22E-04	2.21E-04	6.66E-04	6.76E-04				1.74E-08	9.49E-07	8.02E-08	1.05
553337.22_4173771.6	553337.22	4173771.6	1.5	3.24E-04	5.35E-04	5.35E-04	9.71E-04	5.14E-04	1.54E-03	5.33E-04	5.33E-04	2.84E-04	3.44E-04	5.50E-04	1.96E-04	2.10E-04	1.12E-03	1.02E-03	1.08E-03	1.15E-03	1.21E-03	4.11E-04	1.62E-04	1.62E-04	4.79E-04	1.70E-04	1.71E-04	1.48E-04	2.05E-04	2.42E-04	2.47E-04	7.20E-04	7.55E-04				1.85E-08	1.03E-06	9.51E-08	1.14
553257.22_4173771.6	553257.22	4173771.6	1.5	3.28E-04	6.03E-04	6.03E-04	1.09E-03	5.80E-04	1.74E-03	6.01E-04	6.01E-04	3.02E-04	3.41E-04	6.21E-04	1.95E-04	2.13E-04	1.23E-03	1.12E-03	1.19E-03	1.27E-03	1.33E-03	4.64E-04	1.83E-04	1.83E-04	5.40E-04	1.85E-04	1.86E-04	1.57E-04	2.22E-04	2.69E-04	2.82E-04	8.13E-04	8.57E-04				1.99E-08	1.18E-06	1.23E-07	1.42
553277.22_4173771.6	553277.22	4173771.6	1.5	3.22E-04	6.58E-04	6.58E-04	1.19E-03	6.32E-04	1.90E-03	6.56E-04	6.56E-04	3.34E-04	3.41E-04	6.77E-04	1.94E-04	2.16E-04	1.34E-03	1.23E-03	1.30E-03	1.39E-03	1.45E-03	5.16E-04	2.04E-04	2.04E-04	5.99E-04	2.01E-04	2.02E-04	1.66E-04	2.39E-04	2.97E-04	3.17E-04	9.09E-04	9.57E-04				2.21E-08	1.32E-06	1.39E-07	1.60
553297.22_4173771.6	553297.22	4173771.6	1.5	3.26E-04	8.25E-04	8.24E-04	1.32E-03	6.52E-04	2.14E-03	8.21E-04	8.21E-04	3.57E-04	3.54E-04	8.40E-04	2.64E-04	2.85E-04	1.47E-03	1.54E-03	1.66E-03	1.67E-03	1.81E-03	6.34E-04	2.44E-04	2.44E-04	7.25E-04	2.53E-04	2.53E-04	2.02E-04	3.17E-04	3.56E-04	3.95E-04	1.08E-03	1.19E-03				2.43E-08	1.46E-06	1.45E-07	1.63
553417.22_4173771.6	553417.22	4173771.6	1.5	3.21E-04	9.37E-04	9.37E-04	1.45E-03	7.11E-04	2.34E-03	9.33E-04	9.33E-04	3.97E-04	3.64E-04	9.54E-04	3.07E-04	3.34E-04	1.64E-03	1.84E-03	1.99E-03	1.94E-03	2.11E-03	7.53E-04	2.85E-04	2.85E-04	8.72E-04	3.04E-04	3.04E-04	2.42E-04	3.94E-04	4.42E-04	4.72E-04	1.29E-03	1.42E-03				2.78E-08	1.68E-06	1.65E-07	1.83
553437.22_4173771.6	553437.22	4173771.6	1.5	3.21E-04	1.06E-03	1.06E-03	1.58E-03	7.70E-04	2.53E-03	1.06E-03	1.06E-03	4.35E-04	3.75E-04	1.08E-03	3.50E-04	3.83E-04	1.84E-03	2.14E-03	2.32E-03	2.20E-03	2.41E-03	8.57E-04	3.26E-04	3.26E-04	9.85E-04	3.55E-04	3.55E-04	2.83E-04	4.73E-04	5.30E-04	5.49E-04	1.47E-03	1.65E-03				3.19E-08	1.91E-06	1.87E-07	2.04
553457.22_4173771.6	553457.22	4173771.6	1.5	3.21E-04	1.20E-03	1.20E-03	1.73E-03	8.37E-04	2.73E-03	1.20E-03	1.20E-03	4.75E-04	3.86E-04	1.22E-03	3.93E-04	4.32E-04	2.03E-03	2.45E-03	2.66E-03	2.46E-03	2.71E-03	9.61E-04	3.68E-04	3.68E-04	1.10E-03	4.06E-04	4.06E-04	3.24E-04	5.52E-04	6.18E-04	6.26E-04	1.65E-03	1.88E-03				3.60E-08	2.15E-06	2.09E-07	2.25
553477.22_4173771.6	553477.22	4173771.6	1.5	3.21E-04	1.34E-03	1.34E-03	1.88E-03	9.04E-04	2.93E-03	1.34E-03	1.34E-03	5.16E-04	3.97E-04	1.36E-03	4.36E-04	4.81E-04	2.23E-03	2.76E-03	3.00E-03	2.73E-03	3.01E-03	1.07E-03	4.09E-04	4.09E-04	1.22E-03	4.56E-04	4.56E-04	3.65E-04	6.33E-04	7.07E-04	7.03E-04	1.84E-03	2.11E-03				4.02E-08	2.39E-06	2.33E-07	2.46
553497.22_4173771.6	553497.22	4173771.6	1.5	3.21E-04	1.49E-03	1.49E-03	2.04E-03	9.72E-04	3.13E-03	1.49E-03	1.49E-03	5.57E-04	4.08E-04	1.51E-03	4.91E-04	5.42E-04	2.45E-03	3.09E-03	3.37E-03	3.00E-03	3.32E-03	1.18E-03	4.51E-04	4.51E-04	1.35E-03	5.07E-04	5.07E-04	4.09E-04	7.15E-04	7.96E-04	7.80E-04	2.04E-03	2.34E-03				4.45E-08	2.64E-06	2.57E-07	2.70
553517.22_4173771.6	553517.22	4173771.6	1.5	3.21E-04	1.65E-03	1.65E-03	2.21E-03	1.05E-03	3.39E-03	1.65E-03	1.65E-03	6.00E-04	4.19E-04	1.66E-03	5.47E-04	6.04E-04	2.67E-03	3.41E-03	3.72E-03	3.26E-03	3.61E-03	1.28E-03	4.93E-04	4.93E-04	1.47E-03	5.58E-04	5.58E-04	4.53E-04	7.97E-04	8.87E-04	8.57E-04	2.24E-03	2.57E-03				4.88E-08	2.89E-06	2.81E-07	2.94
553537.22_4173771.6	553537.22	4173771.6	1.5	3.21E-04	1.80E-03	1.80E-03	2.38E-03	1.14E-03	3.65E-03	1.80E-03	1.80E-03	6.43E-04	4.29E-04	1.81E-03	6.03E-04	6.66E-04	2.89E-03	3.74E-03	4.08E-03	3.52E-03	3.90E-03	1.38E-03	5.36E-04	5.36E-04	1.59E-03	6.09E-04	6.09E-04	4.98E-04	8.79E-04	9.78E-04	9.34E-04	2.44E-03	2.80E-03				5.32E-08	3.15E-06	3.06E-07	3.18
553557.22_4173771.6	553557.22	4173771.6	1.5	3.21E-04	1.96E-03	1.96E-03	2.55E-03	1.23E-03	3.91E-03	1.96E-03	1.96E-03	6.86E-04	4.39E-04	1.96E-03	6.59E-04	7.28E-04	3.11E-03	4.07E-03	4.44E-03	3.78E-03	4.19E-03	1.48E-03	5.78E-04	5.78E-04	1.71E-03	6.59E-04	6.59E-04	5.42E-04	9.61E-04	1.07E-03	1.00E-03	2.64E-03	3.02E-03				5.76E-08	3.41E-06	3.31E-07	3.42
553577.22_4173771.6	553577.22	4173771.6	1.5	3.21E-04	2.13E-03	2.13E-03	2.73E-03	1.32E-03	4.17E-03	2.13E-03	2.13E-03	7.30E-04	4.49E-04	2.11E-03	7.15E-04	7.90E-04	3.33E-03	4.40E-03	4.80E-03	4.04E-03	4.48E-03	1.58E-03	6.21E-04	6.21E-04	1.83E-03	7.09E-04	7.09E-04	5.86E-04	1.04E-03	1.16E-03	1.07E-03	2.83E-03	3.23E-03				6.22E-08	3.68E-06	3.57E-07	3.66
553597.22_4173771.6	553597.22	4173771.6	1.5	3.21E-04	2.30E-03	2.30E-03	2.92E-03	1.41E-03	4.44E-03	2.30E-03	2.30E-03	7.74E-04	4.59E-04	2.26E-03	7.70E-04	8.53E-04	3.55E-03	4.74E-03	5.17E-03	4.30E-03	4.77E-03	1.68E-03	6.64E-04	6.64E-04	1.95E-03	7.59E-04	7.59E-04	6.30E-04	1.12E-03	1.25E-03	1.14E-03	3.02E-03	3.45E-03				6.69E-08	3.95E-06	3.83E-07	3.90
553617.22_4173771.6	553617.22	4173771.6	1.5	3.21E-04	2.48E-03	2.48E-03	3.12E-03	1.51E-03	4.72E-03	2.48E-03	2.48E-03	8.26E-04	4.69E-04	2.42E-03	8.25E-04	9.17E-04	3.78E-03	5.09E-03	5.55E-03	4.57E-03	5.07E-03	1.79E-03	7.08E-04	7.08E-04	2.08E-03	8.09E-04	8.09E-04	6.74E-04	1.20E-03	1.34E-03	1.22E-03	3.21E-03	3.67E-03				7.17E-08	4.23E-06	4.10E-07	4.14
553637.22_4173771.6	553637.22	4173771.6	1.5	3.21E-04	2.66E-03	2.66E-03	3.32E-03	1.61E-03	5.00E-03	2.66E-03	2.66E-03	8.78E-04	4.79E-04	2.58E-03	8.80E-04	9.80E-04	4.01E-03	5.44E-03	5.93E-03	4.84E-03	5.37E-03	1.89E-03	7.52E-04	7.52E-04	2.21E-03	8.59E-04	8.59E-04	7.18E-04	1.28E-03	1.43E-03	1.30E-03	3.40E-03	3.89E-03				7.65E-08	4.51E-06	4.37E-07	4.38
553657.22_4173771.6	553657.22	4173771.6	1.5	3.21E-04	2.85E-03	2.85E-03	3.52E-03	1.71E-03	5.28E-03	2.85E-03	2.85E-03	9.30E-04	4.89E-04	2.75E-03	9.36E-04	1.04E-03	4.24E-03	5.80E-03	6.32E-03	5.11E-03	5.67E-03	2.00E-03	7.96E-04	7.96E-04	2.34E-03	9.09E-04	9.09E-04	7.62E-04	1.36E-03	1.52E-03	1.38E-03	3.60E-03	4.12E-03				8.13E-08	4.79E-06	4.64E-07	4.62
553677.22_4173771.6	553677.22	4173771.6	1.5	3.21E-04	3.04E-03	3.04E-03	3.73E-03	1.82E-03	5.61E-03	3.04E-03	3.04E-03	9.82E-04	4.99E-04	2.92E-03	9.92E-04	1.10E-03	4.48E-03	6.17E-03	6.73E-03	5.38E-03	5.98E-03	2.11E-03	8.41E-04	8.41E-04	2.48E-03	9.60E-04	9.60E-04	8.07E-04	1.45E-03	1.62E-03	1.47E-03	3.81E-03	4.36E-03				8.61E-08	5.08E-06	4.92E-07	4.87
553697.22_4173771.6	553697.22	4173771.6	1.5	3.21E-04	3.24E-03	3.24E-03	3.94E-03	1.92E-03	5.94E-03	3.24E-03	3.24E-03	1.04E-03	5.09E-04	3.09E-03	1.05E-03	1.16E-03	4.73E-03	6.55E-03	7.15E-03	5.66E-03	6.30E-03	2.22E-03	8.87E-04	8.87E-04	2.62E-03	1.01E-03	1.01E-03	8.51E-04	1.53E-03	1.72E-03	1.55E-03	4.02E-03	4.60E-03				9.09E-08	5.37E-06	5.19E-07	5.11
553717.22_4173771.6	553717.22	4173771.6	1.5	3.21E-04	3.44E-03	3.44E-03	4.15E-03	2.03E-03	6.27E-03	3.44E-03	3.44E-03	1.10E-03	5.19E-04	3.26E-03	1.11E-03	1.22E-03	4.98E-03	6.93E-03	7.56E-03	5.94E-03	6.62E-03	2.33E-03	9.32E-04	9.32E-04	2.76E-03	1.06E-03	1.06E-03	8.96E-04	1.61E-03	1.82E-03	1.63E-03	4.23E-03	4.84E-03				9.57E-08	5.66E-06	5.47E-07	5.34
553737.22_4173771.6	553737.22	4173771.6	1.5	3.21E-04	3.64E-03	3.64E-03	4.36E-03	2.13E-03	6.60E-03	3.64E-03	3.64E-03	1.16E-03	5.29E-04	3.43E-03	1.17E-03	1.28E-03	5.24E-03	7.32E-03	7.98E-03	6.23E-03	6.94E-03	2.44E-03	9.77E-04	9.77E-04	2.89E-03	1.11E-03	1.11E-03	9.41E-04	1.69E-03	1.92E-03	1.71E-03	4.44E-03	5.08E-03				1.01E-07	5.95E-06	5.75E-07	5.

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_Wes	AreaA_Wes	AreaA_Wes	AreaB_East	AreaB_East	AreaB_Wes	AreaB_Wes	AreaC_East	AreaC_Wes	AreaD_East	AreaD_East	AreaD_East	AreaD_East	AreaD_Wes	AreaD_Wes	AreaE_East	AreaE_East	AreaE_East	AreaE_East	AreaE_Wes	AreaE_Wes	AreaE_Wes	AreaE_Wes	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_C	AreaOS_C	AreaOS_C	AreaOS_C	$1E{-6} \cdot C_{DPM}$			
			(relative to g/s loading)	2025	2025	2026	2025	2026	2026	2025	2026	2025	2026	2025	2025	2025	2026	2027	2028	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027	2028	2029	1st Trimester	2nd	3rd+4th	Total
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30									
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE									
552857.22_4173831.6	552857.22	4173831.6	1.5	1.88E-04	1.11E-03	1.11E-03	1.01E-03	3.23E-04	9.67E-04	1.11E-03	1.11E-03	3.40E-04	1.98E-04	1.13E-03	3.02E-04	9.28E-04	2.20E-03	2.18E-03	2.33E-03	2.23E-03	2.51E-03	8.60E-04	3.30E-04	3.30E-04	9.82E-04	3.41E-04	3.41E-04	2.48E-04	4.20E-04	4.58E-04	5.34E-04	1.46E-03	1.63E-03	2.80E-08	1.67E-06	1.97E-07	1.90			
552877.22_4173831.6	552877.22	4173831.6	1.5	1.79E-04	9.50E-04	9.49E-04	8.66E-04	2.88E-04	8.55E-04	9.49E-04	9.45E-04	2.95E-04	1.67E-04	9.69E-04	2.61E-04	2.83E-04	2.02E-03	1.88E-03	2.01E-03	2.04E-03	2.18E-03	7.54E-04	2.84E-04	2.83E-04	8.41E-04	2.94E-04	2.95E-04	2.16E-04	3.56E-04	3.92E-04	4.49E-04	1.26E-03	1.38E-03	2.45E-08	1.45E-06	1.69E-07	1.64			
552897.22_4173831.6	552897.22	4173831.6	1.5	1.73E-04	8.42E-04	8.42E-04	7.71E-04	2.61E-04	7.80E-04	8.39E-04	8.39E-04	2.66E-04	1.79E-04	8.61E-04	2.34E-04	2.53E-04	1.92E-03	1.70E-03	1.80E-03	1.85E-03	1.96E-03	6.52E-04	2.54E-04	2.54E-04	7.53E-04	2.65E-04	2.65E-04	1.95E-04	3.13E-04	3.48E-04	3.93E-04	1.13E-03	1.21E-03	2.22E-08	1.30E-06	1.51E-07	1.47			
552917.22_4173831.6	552917.22	4173831.6	1.5	1.67E-04	7.59E-04	7.59E-04	6.93E-04	2.38E-04	7.12E-04	7.56E-04	7.56E-04	2.42E-04	1.71E-04	7.78E-04	2.12E-04	2.30E-04	1.84E-03	1.56E-03	1.70E-03	1.79E-03	1.88E-03	2.31E-04	2.30E-04	2.30E-04	6.82E-04	2.41E-04	2.42E-04	1.78E-04	2.80E-04	3.15E-04	3.50E-04	1.02E-03	1.08E-03	2.04E-08	1.18E-06	1.37E-07	1.34			
552937.22_4173831.6	552937.22	4173831.6	1.5	1.62E-04	6.96E-04	6.95E-04	6.33E-04	2.20E-04	6.58E-04	6.93E-04	6.93E-04	2.23E-04	1.66E-04	7.13E-04	1.96E-04	2.12E-04	1.78E-03	1.45E-03	1.51E-03	1.59E-03	1.66E-03	5.40E-04	2.13E-04	2.13E-04	6.30E-04	2.24E-04	2.24E-04	1.66E-04	2.59E-04	2.89E-04	3.17E-04	9.54E-04	9.87E-04	1.90E-08	1.08E-06	1.26E-07	1.24			
552957.22_4173831.6	552957.22	4173831.6	1.5	1.54E-04	6.32E-04	6.32E-04	5.68E-04	1.98E-04	5.91E-04	6.30E-04	6.30E-04	2.03E-04	1.54E-04	6.51E-04	1.78E-04	1.93E-04	1.69E-03	1.33E-03	1.39E-03	1.46E-03	1.52E-03	4.93E-04	1.96E-04	1.96E-04	5.77E-04	2.06E-04	2.07E-04	1.53E-04	2.31E-04	2.64E-04	2.85E-04	8.78E-04	8.93E-04	1.75E-08	9.99E-07	1.16E-07	1.13			
552977.22_4173831.6	552977.22	4173831.6	1.5	1.50E-04	5.89E-04	5.88E-04	5.25E-04	1.84E-04	5.50E-04	5.87E-04	5.87E-04	1.90E-04	1.47E-04	6.08E-04	1.67E-04	1.81E-04	1.65E-03	1.26E-03	1.30E-03	1.39E-03	1.43E-03	4.61E-04	1.84E-04	1.84E-04	5.42E-04	1.95E-04	1.95E-04	1.45E-04	2.14E-04	2.46E-04	2.68E-04	8.26E-04	8.28E-04	1.65E-08	9.37E-07	1.08E-07	1.06			
552997.22_4173831.6	552997.22	4173831.6	1.5	1.46E-04	5.49E-04	5.49E-04	5.07E-04	1.78E-04	5.15E-04	5.47E-04	5.47E-04	1.77E-04	1.42E-04	5.66E-04	1.56E-04	1.68E-04	1.60E-03	1.18E-03	1.22E-03	1.31E-03	1.34E-03	4.31E-04	1.78E-04	1.78E-04	5.07E-04	1.84E-04	1.84E-04	1.37E-04	2.00E-04	2.30E-04	2.50E-04	7.73E-04	7.68E-04	1.55E-08	8.77E-07	1.00E-07	0.99			
553017.22_4173831.6	553017.22	4173831.6	1.5	1.47E-04	5.33E-04	5.33E-04	4.71E-04	1.68E-04	5.03E-04	5.31E-04	5.31E-04	1.74E-04	1.43E-04	5.52E-04	1.52E-04	1.64E-04	1.64E-03	1.17E-03	1.20E-03	1.30E-03	1.33E-03	4.19E-04	1.69E-04	1.69E-04	4.97E-04	1.80E-04	1.81E-04	1.33E-04	1.92E-04	2.23E-04	2.33E-04	7.62E-04	7.41E-04	1.53E-08	8.63E-07	9.96E-08	0.98			
553037.22_4173831.6	553037.22	4173831.6	1.5	1.48E-04	5.08E-04	5.08E-04	4.48E-04	1.60E-04	4.81E-04	5.06E-04	5.06E-04	1.66E-04	1.43E-04	5.27E-04	1.45E-04	1.57E-04	1.64E-03	1.14E-03	1.16E-03	1.26E-03	1.28E-03	4.01E-04	1.61E-04	1.61E-04	4.77E-04	1.74E-04	1.74E-04	1.28E-04	1.82E-04	2.12E-04	2.20E-04	7.30E-04	7.04E-04	1.48E-08	8.31E-07	9.58E-08	0.94			
553057.22_4173831.6	553057.22	4173831.6	1.5	1.49E-04	4.85E-04	4.85E-04	4.27E-04	1.52E-04	4.59E-04	4.83E-04	4.83E-04	1.58E-04	1.44E-04	5.03E-04	1.38E-04	1.50E-04	1.64E-03	1.14E-03	1.13E-03	1.23E-03	1.24E-03	3.84E-04	1.54E-04	1.54E-04	4.57E-04	1.67E-04	1.68E-04	1.24E-04	1.73E-04	2.03E-04	2.08E-04	6.98E-04	6.69E-04	1.42E-08	7.96E-07	9.18E-08	0.90			
553077.22_4173831.6	553077.22	4173831.6	1.5	1.41E-04	4.58E-04	4.58E-04	3.98E-04	1.45E-04	4.34E-04	4.57E-04	4.57E-04	1.51E-04	1.36E-04	4.77E-04	1.32E-04	1.43E-04	1.59E-03	1.09E-03	1.07E-03	1.17E-03	1.18E-03	3.64E-04	1.45E-04	1.45E-04	4.33E-04	1.61E-04	1.61E-04	1.18E-04	1.62E-04	1.92E-04	1.95E-04	6.78E-04	6.36E-04	1.37E-08	7.59E-07	8.76E-08	0.86			
553097.22_4173831.6	553097.22	4173831.6	1.5	1.50E-04	4.39E-04	4.39E-04	3.82E-04	1.39E-04	4.16E-04	4.38E-04	4.38E-04	1.45E-04	1.37E-04	4.57E-04	1.26E-04	1.37E-04	1.54E-03	1.04E-03	1.02E-03	1.12E-03	1.12E-03	3.48E-04	1.39E-04	1.39E-04	4.14E-04	1.54E-04	1.55E-04	1.13E-04	1.55E-04	1.84E-04	1.87E-04	6.50E-04	6.09E-04	1.32E-08	7.28E-07	8.41E-08	0.83			
553117.22_4173831.6	553117.22	4173831.6	1.5	1.51E-04	4.21E-04	4.21E-04	3.67E-04	1.34E-04	3.99E-04	4.20E-04	4.20E-04	1.39E-04	1.38E-04	4.38E-04	1.21E-04	1.31E-04	1.48E-03	1.00E-03	9.77E-04	1.07E-03	1.07E-03	3.34E-04	1.34E-04	1.34E-04	3.97E-04	1.48E-04	1.48E-04	1.09E-04	1.49E-04	1.77E-04	1.79E-04	6.23E-04	5.84E-04	1.27E-08	6.98E-07	8.07E-08	0.80			
553137.22_4173831.6	553137.22	4173831.6	1.5	1.34E-04	3.97E-04	3.97E-04	3.36E-04	1.25E-04	3.75E-04	3.96E-04	3.96E-04	1.30E-04	1.26E-04	4.16E-04	1.16E-04	1.25E-04	1.56E-03	9.58E-04	9.61E-04	1.07E-03	1.06E-03	3.20E-04	1.24E-04	1.24E-04	3.90E-04	1.46E-04	1.46E-04	1.05E-04	1.38E-04	1.67E-04	1.63E-04	6.14E-04	5.41E-04	1.24E-08	6.75E-07	7.80E-08	0.77			
553157.22_4173831.6	553157.22	4173831.6	1.5	1.32E-04	3.81E-04	3.80E-04	3.18E-04	1.20E-04	3.58E-04	3.79E-04	3.79E-04	1.24E-04	1.24E-04	3.99E-04	1.11E-04	1.20E-04	1.56E-03	9.31E-04	9.30E-04	1.04E-03	1.03E-03	3.08E-04	1.20E-04	1.20E-04	3.77E-04	1.41E-04	1.41E-04	1.02E-04	1.31E-04	1.60E-04	1.54E-04	5.95E-04	5.18E-04	1.20E-08	6.51E-07	7.54E-08	0.74			
553177.22_4173831.6	553177.22	4173831.6	1.5	1.29E-04	3.65E-04	3.65E-04	3.04E-04	1.15E-04	3.43E-04	3.64E-04	3.64E-04	1.20E-04	1.22E-04	3.84E-04	1.06E-04	1.16E-04	1.56E-03	9.06E-04	8.99E-04	1.01E-03	9.97E-04	2.97E-04	1.16E-04	1.16E-04	3.65E-04	1.36E-04	1.36E-04	9.87E-05	1.26E-04	1.54E-04	1.46E-04	5.74E-04	4.93E-04	1.16E-08	6.27E-07	7.26E-08	0.71			
553197.22_4173831.6	553197.22	4173831.6	1.5	1.27E-04	3.51E-04	3.51E-04	2.89E-04	1.10E-04	3.28E-04	3.50E-04	3.50E-04	1.15E-04	1.18E-04	3.69E-04	1.01E-04	1.11E-04	1.52E-03	8.79E-04	8.72E-04	9.86E-04	9.62E-04	2.87E-04	1.12E-04	1.12E-04	3.54E-04	1.31E-04	1.31E-04	9.50E-05	1.19E-04	1.47E-04	1.39E-04	5.62E-04	4.72E-04	1.11E-08	6.07E-07	7.05E-08	0.69			
553217.22_4173831.6	553217.22	4173831.6	1.5	1.26E-04	3.38E-04	3.38E-04	2.76E-04	1.06E-04	3.14E-04	3.38E-04	3.38E-04	1.10E-04	1.15E-04	3.55E-04	9.68E-05	1.07E-04	1.48E-03	8.51E-04	8.44E-04	9.57E-04	9.27E-04	2.78E-04	1.08E-04	1.08E-04	3.43E-04	1.26E-04	1.26E-04	9.14E-05	1.14E-04	1.42E-04	1.32E-04	5.49E-04	4.54E-04	1.07E-08	5.94E-07	6.89E-08	0.67			
553237.22_4173831.6	553237.22	4173831.6	1.5	1.23E-04	3.27E-04	3.27E-04	2.68E-04	1.03E-04	3.04E-04	3.26E-04	3.26E-04	1.06E-04	1.13E-04	3.43E-04	9.36E-05	1.04E-04	1.44E-03	8.24E-04	8.13E-04	9.27E-04	8.93E-04	2.68E-04	1.05E-04	1.05E-04	3.32E-04	1.22E-04	1.22E-04	8.84E-05	1.09E-04	1.36E-04	1.26E-04	5.31E-04	4.36E-04	1.04E-08	5.73E-07	6.65E-08	0.65			
553257.22_4173831.6	553257.22	4173831.6	1.5	1.18E-04	3.13E-04	3.13E-04	2.58E-04	9.61E-05	2.88E-04	3.12E-04	3.12E-04	1.01E-04	1.08E-04	3.32E-04	9.29E-05	9.98E-05	1.44E-03	8.02E-04	7.89E-04	9.04E-04	8.74E-04	2.59E-04	1.12E-04	1.12E-04	3.23E-04	1.24E-04	1.24E-04	8.62E-05	1.04E-04	1.31E-04	1.20E-04	5.18E-04	4.16E-04	1.01E-08	5.47E-07	6.38E-08	0.62			
553277.22_4173831.6	553277.22	4173831.6	1.5	1.81E-04	2.16E-04	2.16E-04	1.77E-04	6.64E-05	1.99E-04	2.46E-04	2.46E-04	6.97E-05	7.44E-05	2.29E-04	6.42E-05	6.88E-05	1.17E-03	5.78E-04	5.55E-04	6.48E-04	6.09E-04	1.77E-04	7.74E-05	7.74E-05	2.23E-04	8.56E-05	8.56E-05	5.95E-05	7.83E-05	9.20E-05	8.29E-05	3.58E-04	2.87E-04	8.81E-09	4.66E-07	5.48E-08	0.54			
553297.22_4173831.6	553297.22	4173831.6	1.5	2.97E-04	2.71E-04	2.71E-04	2.10E-04	7.99E-05	2.39E-04	2.71E-04	2.71E-04	8.56E-05	8.47E-05	2.88E-04	7.88E-05	8.36E-05	1.14E-03	6.47E-04	6.41E-04	7.26E-04	7.07E-04	2.30E-04	1.12E-04	1.12E-04	2.98E-04	1.11E-04	1.12E-04	7.58E-05	8.98E-05	1.14E-04	1.02E-04	4.53E-04	3.58E-04	8.49E-09	4.52E-07	5.40E-08	0.51			
553317.22_4173831.6	553317.22	4173831.6	1.5	9.94E-05	2.67E-04	2.67E-04	2.05E-04	7.85E-05	2.35E-04	2.66E-04	2.66E-04	8.42E-05	8.47E-05	2.83E-04	7.78E-05	8.36E-05	1.14E-03	6.42E-04	6.34E-04	7.22E-04	7.01E-04	2.27E-04	9.98E-05	9.98E-05	2.87E-04	1.11E-04	1.11E-04	7.48E-05	8.74E-05	1.11E-04	9.91E-05	4.50E-04	3.51E-04	8.42E-09	4.47E-07	5.34E-08	0.51			
553337.22_4173831.6	553337.22	4173831.6	1.5	1.07E-04	2.74E-04	2.74E-04	2.09E-04	8.12E-05	2.43E-04	2.73E-04	2.73E-04	8.70E-05	8.82E-05	2.95E-04	8.09E-05	8.61E-05	1.14E-03	6.47E-04	6.38E-04	7.26E-04	7.05E-04	2.30E-04	1.15E-04	1.15E-04	2.91E-04	1.14E-04	1.14E-04	7.68E-05	8.98E-05	1.14E-04	1.02E-04	4.54E-04	3.58E-04	8.95E-09	4.64E-07	5.58E-08	0.54			
553357.22_4173831.6	553357.22	4173831.6	1.5	1.05E-04	2.65E-04	2.65E-04	2.04E-04	8.12E-05	2.43E-04	2.65E-04	2.65E-04	8.61E-05	8.93E-05	2.98E-04	8.21E-05	8.73E-05	1.14E-03	6.51E-04	6.45E-04	7.51E-04	7.21E-04	2.23E-04	9.98E-05	9.98E-05	2.77E-04	1.08E-04	1.08E-04	7.48E-05	8.54E-05	1.10E-04	9.58E-05	4.52E-04	3.44E-04	8.68E-09	4.58E-07	5.48E-08	0.52			
553377.22_4173831.6	553377.22	4173831.6	1.5	1.00E-04	2.57E-04	2.57E-04	1.94E-04	7.64E-05	2.28E-04	2.56E-04	2.56E-04	8.15E-05	8.60E-05	2.74E-04	7.67E-05	8.22E-05	1.22E-03	6.51E-04	6.36E-04	7.18E-04	6.89E-04	2.17E-04	9.64E-05	9.63E-05	2.77E-04	1.08E-04	1.08E-04	7.18E-05	8.18E-05	1.06E-04	9.16E-05	4.39E-04	3.31E-04	8.32E-09	4.38E-07	5.23E-08	0.50			
553397.22_4173831.6	553397.22	4173831.6	1.5	9.71E-05	2.48E-04	2.47E-04	1.85E-04	7.39E-05	2.21E-04	2.47E-04	2.47E-04	7.76E-05	8.47E-05	2.66E-04	7.39E-05	7.95E-05	1.22E-03	6.47E-04	6.32E-04	7.14E-04	6.85E-04	2.10E-04	9.31E-05	9.30E-05	2.70E-04	1.04E-04	1.04E-04	6.95E-05	7.97E-05	1.03E-04	8.94E-05	4.25E-04	3.18E-04	8.04E-09	4.23E-07	5.06E-08	0.48			
553417.22_4173831.6	553417.22	4173831.6	1.5	9.43E-05	2.40E-04	2.40E-04	1.78E-04	7.08E-05	2.12E-04	2.39E-04	2.39E-04	7.44E-05	7.85E-05	2.57E-04	7.19E-05	7.70E-05	1.11E-03	5.92E-04	5.79E-04	6.59E-04	6.29E-04	2.03E-04	9.21E-05	9.21E-05	2.64E-04	1.04E-04	1.04E-04	6.75E-05	7.57E-05	9.84E-05	8.63E-05	4.13E-04	3.07E-04	7.72E-09	4.04E-07	4.85E-08	0.46			
553437.22_4173831.6	553437.22	4173831.6	1.5	9.18E-05	2.33E-04	2.33E-04	1.72E-04	6.87E-05	2.06E-04	2.33E-04	2.33E-04	7.17E-05	7.56E-05	2.50E-04	7.01E-05	7.50E-05	1.07E-03	5.72E-04	5.59E-04	6.34E-04	6.08E-04	2.01E-04	9.01E-05	9.00E-05	2.58E-04	1.01E-04	1.01E-04	6.58E-05	7.32E-05	9.55E-05	8.13E-05	4.02E-04	2.97E-04	7.47E-09	3.91E-07	4.71E-08	0.45			
553457.22_4173831.6	553457.22	4173831.6	1.5	8.91E-05	2.26E-04	2.26E-04	1.66E-04	6.66E-05	1.99E-04	2.26E-04	2.26E-04	6.87E-05	7.26E-05	2.42E-04	6.80E-05	7.28E-05	1.03E-03	5.51E-04	5.38E-04	6.09E-04	5.84E-04	1.94E-04	8.80E-05	8.79E-05	2.52E-04	9.89E-05	9.90E-05	6.42E-05	7.08E-05	9.26E-05	7.85E-05	3.91E-04	2.87E-04	7.18E-09	3.76E-07	4.53E-08	0.43			
553477.22_4173831.6	553477.22	4173831.6	1.5	8.67E-05	2.20E-04	2.20E-04	1.61E-04	6.46E-05	1.93E-04	2.20E-04	2.20E-04	6.62E-05	6.98E-05	2.33E-04	6.59E-05	7.06E-05	1.00E-03	5.31E-04	5.18E-04	5.85E-04	5.61E-04	1.91E-04	8.61E-05	8.60E-05	2.46E-04	9.72E-05	9.73E-05	6.23E-05	6.84E-05	8.98E-05	7.55E-05	3.80E-04	2.78E-04	6.97E-09	3.64E-07	4.41E-08	0.41			
553497.22_4173831.6	553497.22	4173831.6	1.5	8.43E-05	2.15E-04	2.15E-04	1.56E-04	6.29E-05	1.88E-04	2.14E-04	2.14E-04	6.39E-05	6.74E-05	2.31E-04	6.47E-05	6.92E-05	9.69E-04	5.14E-04	5.01E-04	5.62E-04	5.40E-04	1.86E-04	8.42E-05	8.42E-05	2.41E-04	9.52E-05	9.53E-05	6.08E-05	6.63E-05	8.73E-05	7.29E-05	3.71E-04	2.70E-04	6.76E-09	3.52E-07	4.29E-08	0.40			
553517.22_4173831.6	553517.22	4173831.6	1.5	8.19E-05	2.08E-04	2.08E-04	1.51E-04	6.09E-05	1.82E-04	2.08E-04	2.08E-04	6.18E-05	6.47E-05	2.24E-04	6.28E-05	6.72E-05	9.36E-04	4.96E-04	4.84E-04	5.42E-04	5.21E-04	1.80E-04	8.23E-05	8.23E-05	2.34E-04	9.34E-05	9.34E-05	5.94E-05	6.41E-05	8.47E-05	7.04E-05	3.63E-04	2.61E-04	6.52E-09	3.39E-07	4.14E-08	0.39			
553537.22_4173831.6	553537.22	4173831.6	1.5	7.97E-05	2.03E-04	2.03E-04	1.46E-04	5.93E-05	1.77E-04	2.02E-04	2.02E-04	6.02E-05	6.31E-05	2.18E-04	6.12E-05	6.54E-05	9.02E-04	4.77E-04	4.65E-04	5.18E-04	4.98E-04	1.78E-04	8.06E-05	8.05E-05	2.30E-04	9.13E-05	9.14E-05	5.77E-05	6.21E-05	8.24E-05	6.80E-05	3.50E-04	2.52E-04	6.31E-09	3.28E-07	4.01E-08	0.37			
553557.22_4173831.6	553557.22	4173831.6	1.5	7.82E-05	1.99E-04	1.99E-04	1.40E-04	5.81E-05	1.74E-04	1.98E-04	1.98E-04	5.75E-05	6.08E-05	2.14E-04	5.99E-05	6.41E-05	8.95E-04	4.71E-04	4.58E-04	5.00E-04	4.80E-04	1.74E-04	7.89E-05	7.89E-05	2.25E-04	8.95E-05	8.95E-05	5.66E-05	6.06E-05	8.06E-05	6.62E-05	3.44E-04	2.46E-04	6.14E-09	3.19E-07	3.95E-08	0.37			
553577.22_4173831.6	553577.22	4173831.6	1.5	2.78E-04	2.82E-04	2.82E-04	2.03E-04	8.05E-05	2.40E-04	2.81E-04	2.81E-04	8.18E-05	8.56E-05	2.96E-04	8.11E-05	8.63E-05	1.14E-03	6.51E-04	6.36E-04	7.17E-04	6.97E-04	2.30E-04	1.14E-04	1.14E-04	2.88E-04	1.13E-04	1.13E-04	7.58E-05	8.98E-05	1.14E-04	1.01E-04	4.54E-04	3.58E-04	1.20E-08	6.51E-07	7.54E-08	0.74			
552217.22_4173831.6	552217.22	4173831.6	1.5	2.88E-04	3.03E-04	3.03E-04	2.16E-04	8.70E-05	2.60E-04	3.02E-04	3.02E-04	1.93E-04	2.68E-04	3.16E-04	1.32E-04	1.41E-04	7.69E-04	5.00E-04	6.12E-04	6.84E-04	7.00E-04	2.35E-04	9.64E-05	9.64E-05	2.82E-04	1.04E-04	1.04E-04	1.04E-04	1.18E-04	1.51E-04	1.31E-04	4.38E-04	4.08E-04	1.31E-08	6.43E-07	5.77E-08	0.71			
552237.22_4173831.6	552237.22	4173831.6	1.5	2.91E-04	3.21E-04	3.20E-04	2.30E-04	9.21E-04	3.19E-04	3.19E-04	3.19E-04	2.04E-04	2.74E-04	3.34E-04	1.37E-04	1.47E-04	8.00E-04	6.23E-04	6.48E-04	7.21E-04	7.40E-04	2.49E-04	1.02E-04	1.02E-04	2.98E-04	1.09E-04	1.09E-04	1.09E-04	1.24E-04	1.57E-04	1.41E-04	4.60E-04	4.34E-04	1.31E-08	6.43E-07	5.77E-08	0.71			
552257.22_4173831.6	552257.22	4173831.6	1.5	2.91E-04	3.18E-04	3.18E-04	2.27E-04	9.09E-04	3.15E-04	3.18E-04	3.18E-04	2.01E-04	2.71E-04	3.31E-04	1.35E-04	1.45E-04	7.91E-04	6.16E-04	6.41E-04	7.13E-04	7.31E-04	2.46E-04	1.01E-04	1.01E-04	2.94E-04	1.08E-04	1.08E-04	1.08E-04	1.23E-04	1.55E-04	1.39E-04	4.54E-04	4.29E-04	1.31E-08	6.36E-07	5.70E-08	0.70			
552277.22_4173831.6	552277.22	4173831.6	1.5	2.90E-04	3.14E-04	3.14E-04	2.24E-04	8.98E-04	3.12E-04	3.14E-04	3.14E-04	1.99E-04	2.68E-04	3.27E-04	1.33E-04	1.43E-04	7.82E-04	6.09E-04	6.34E-04	7.05E-04	7.23E-04	2.43E-04	1.00E-04	1.00E-04	2.91E-04	1.07E-04	1.07E-04	1.07E-04	1.22E-04	1.53E-04	1.37E-04	4.49E-04	4.24E-04	1.29E-08	6.29E-07	5.63E-08	0.69			
552297.22_4173831.6	552297.22	4173831.6	1.5	2.89E-04	3.10E-04	3.10E-04	2.21E-04	8.87E-04	3.08E-04	3.10E-04	3.10E-04	1.96E-04	2.65E-04	3.23E-04	1.31E-04	1.41E-04	7.73E-04	6.02E-04	6.27E-04	6.97E-04	7.15E-04	2.40E-04	9.91E-05	9.90E-05	2.87E-04	1.06E-04	1.06E-04	1.06E-04	1.20E-04	1.51E-04	1.35E-04	4.44E-04	4.19E-04	1.27E-08	6.23E-07	5.56E-08	0.69			
552317.22_4173831.6	552317.22	4173831.6	1.5	2.88E-04	3.06E-04	3.06E-04	2.18E-04	8.76E-04	3.04E-04	3.06E-04	3.06E-04	1.93E-04	2.62E-04	3.19E-04	1.29E-04	1.39E-04	7.64E-04	5.94E-04	6.19E-04	6.88E-04	7.06E-04	2.37E-04	9.78E-05	9.77E-05	2.83E-04	1.05E-04	1.05E-04	1.04E-04	1.18E-04	1.49E-04	1.33E-04	4.38E-04	4.13E-04	1.25E-08	6.15E-07	5.49E-08	0.68			
552337.22_4173831.6	552337.22	4173831.6	1.5	2.87E-04	3.02E-04	3.02E-04	2.15E-04	8.65E-04	3.00E-04	3.02E-04	3.02E-04	1.91E-04	2.59E-04	3.15E-04	1.28E-04	1.37E-04	7.55E-04	5.86E-04	6.10E-04	6.79E-04	6.97E-04	2.34E

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_C	AreaOS_C	$10^6 C_{DPM}$			
			(metre g/s tonne)	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2025	2026	2025	2026	2027	2028	2025	2026	2027	2028	2029	2030	2031	2032	2033	2029	2030	2031	2032	2033	2034	2035
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30			
				DEMO	A8C_EAST	A8C_EAST	A_WEST	A_WEST	A_WEST	A8C_EAST	A8C_EAST	B_WEST	B_WEST	A8C_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_A8	OS_A8	OS_A8	OS_A8	OS_C8E	OS_C8E			
552677.22	4173891.6	552677.22	4173891.6	1.5	2.20E-04	1.34E-03	1.34E-03	1.37E-03	4.84E-04	2.45E-03	1.33E-03	4.19E-04	2.41E-04	1.36E-03	3.66E-04	1.98E-04	2.19E-03	2.51E-03	2.72E-03	2.64E-03	2.91E-03	1.03E-03	3.91E-04	3.91E-04	1.07E-03	4.01E-04	4.02E-04	2.94E-04	5.13E-04	5.53E-04	6.56E-04	1.72E-03	1.98E-03		
552697.22	4173891.6	552697.22	4173891.6	1.5	2.24E-04	1.39E-03	1.39E-03	1.43E-03	4.80E-04	1.44E-03	1.38E-03	4.28E-04	2.46E-04	1.40E-03	3.76E-04	4.10E-04	2.28E-03	2.60E-03	2.82E-03	2.74E-03	3.01E-03	1.07E-03	4.04E-04	4.04E-04	1.21E-03	4.14E-04	4.14E-04	3.04E-04	5.30E-04	5.70E-04	6.80E-04	1.78E-03	2.05E-03		
552717.22	4173891.6	552717.22	4173891.6	1.5	2.26E-04	1.47E-03	1.47E-03	1.45E-03	4.93E-04	1.48E-03	1.46E-03	4.50E-04	2.47E-04	1.49E-03	3.97E-04	4.32E-04	2.39E-03	2.75E-03	2.99E-03	2.89E-03	3.19E-03	1.13E-03	4.28E-04	4.27E-04	1.28E-03	4.38E-04	4.38E-04	3.18E-04	5.63E-04	6.03E-04	7.22E-04	1.88E-03	2.18E-03		
552737.22	4173891.6	552737.22	4173891.6	1.5	2.25E-04	1.67E-03	1.67E-03	1.55E-03	4.87E-04	1.46E-03	1.66E-03	4.94E-04	2.41E-04	1.68E-03	4.42E-04	4.82E-04	2.61E-03	3.11E-03	3.38E-03	3.23E-03	3.58E-03	1.29E-03	4.84E-04	4.83E-04	1.45E-03	4.94E-04	4.94E-04	3.56E-04	6.40E-04	6.82E-04	8.25E-04	2.11E-03	2.49E-03		
552757.22	4173891.6	552757.22	4173891.6	1.5	2.20E-04	2.04E-03	2.03E-03	1.76E-03	4.92E-04	1.47E-03	2.03E-03	5.78E-04	2.35E-04	2.05E-03	5.28E-04	5.77E-04	2.99E-03	3.76E-03	4.11E-03	3.85E-03	4.31E-03	1.57E-03	5.88E-04	5.87E-04	1.76E-03	5.38E-04	5.38E-04	4.26E-04	7.84E-04	8.28E-04	1.02E-03	2.58E-03	3.05E-03		
552777.22	4173891.6	552777.22	4173891.6	1.5	2.20E-04	2.77E-03	2.77E-03	2.16E-03	4.80E-04	1.44E-03	2.76E-03	7.75E-04	7.38E-04	2.06E-04	2.78E-03	6.97E-04	7.63E-04	3.68E-03	5.04E-03	5.54E-03	5.05E-03	5.72E-03	2.14E-03	7.96E-04	7.95E-04	2.39E-03	8.06E-04	8.07E-04	5.64E-04	1.07E-03	1.12E-03	1.40E-03	3.47E-03	4.19E-03		
552797.22	4173891.6	552797.22	4173891.6	1.5	2.03E-04	1.89E-03	1.89E-03	1.55E-03	3.99E-04	1.19E-03	1.88E-03	5.27E-04	1.99E-04	1.91E-03	4.88E-04	5.38E-04	2.82E-03	3.51E-03	3.83E-03	3.58E-03	4.00E-03	1.46E-03	5.40E-04	5.40E-04	1.64E-03	5.70E-04	5.70E-04	4.07E-04	7.22E-04	7.70E-04	9.43E-04	2.41E-03	2.84E-03		
552817.22	4173891.6	552817.22	4173891.6	1.5	1.99E-04	2.00E-03	2.00E-03	1.52E-03	3.91E-04	1.16E-03	1.99E-03	5.17E-04	1.95E-04	2.02E-03	4.79E-04	5.28E-04	2.98E-03	3.76E-03	4.05E-03	3.78E-03	4.23E-03	1.55E-03	5.30E-04	5.30E-04	1.61E-03	5.59E-04	5.59E-04	3.99E-04	7.09E-04	7.56E-04	9.26E-04	2.37E-03	2.79E-03		
552837.22	4173891.6	552837.22	4173891.6	1.5	1.87E-04	1.51E-03	1.51E-03	1.25E-03	3.34E-04	1.00E-03	1.50E-03	1.50E-03	4.28E-04	1.86E-04	1.52E-03	3.94E-04	4.30E-04	2.46E-03	2.83E-03	3.08E-03	2.92E-03	3.23E-03	1.17E-03	4.40E-04	4.40E-04	1.32E-03	4.51E-04	4.51E-04	3.22E-04	5.76E-04	6.15E-04	7.42E-04	1.94E-03	2.24E-03		
552857.22	4173891.6	552857.22	4173891.6	1.5	1.80E-04	1.23E-03	1.23E-03	1.05E-03	3.01E-04	9.00E-04	1.22E-03	3.80E-04	1.81E-04	1.25E-03	3.27E-04	3.56E-04	2.02E-03	2.55E-03	2.75E-03	2.56E-03	2.92E-03	1.05E-03	3.62E-04	3.62E-04	1.08E-03	3.73E-04	3.73E-04	2.68E-04	4.67E-04	5.04E-04	6.08E-04	1.58E-03	1.83E-03		
552877.22	4173891.6	552877.22	4173891.6	1.5	1.68E-04	9.18E-04	9.18E-04	8.05E-04	2.52E-04	7.54E-04	9.14E-04	3.14E-04	2.81E-04	1.71E-04	9.36E-04	2.51E-04	2.73E-04	1.91E-03	1.81E-03	1.93E-03	1.93E-03	2.07E-03	7.12E-04	2.75E-04	2.75E-04	8.17E-04	2.85E-04	2.85E-04	2.09E-04	3.45E-04	3.79E-04	4.35E-04	1.22E-03	1.33E-03		
552917.22	4173891.6	552917.22	4173891.6	1.5	1.64E-04	8.25E-04	8.25E-04	7.29E-04	2.35E-04	7.03E-04	8.22E-04	2.56E-04	1.66E-04	8.43E-04	2.28E-04	2.47E-04	1.83E-03	1.65E-03	1.75E-03	1.77E-03	1.88E-03	6.40E-04	2.49E-04	2.49E-04	7.38E-04	2.59E-04	2.59E-04	1.91E-04	3.08E-04	3.42E-04	3.87E-04	1.11E-03	1.19E-03		
552937.22	4173891.6	552937.22	4173891.6	1.5	1.60E-04	7.04E-04	7.04E-04	6.29E-04	2.29E-04	6.84E-04	7.04E-04	2.13E-04	1.61E-04	6.46E-04	1.82E-04	1.97E-04	1.74E-03	1.64E-03	1.74E-03	1.74E-03	1.87E-03	6.36E-04	2.28E-04	2.28E-04	6.81E-04	2.38E-04	2.38E-04	1.75E-04	2.84E-04	3.14E-04	3.58E-04	1.02E-03	1.08E-03		
552957.22	4173891.6	552957.22	4173891.6	1.5	1.56E-04	6.88E-04	6.88E-04	6.09E-04	2.24E-04	6.10E-04	6.88E-04	6.85E-04	2.19E-04	1.56E-04	7.07E-04	1.93E-04	2.09E-04	1.71E-03	1.42E-03	1.49E-03	1.54E-03	1.61E-03	5.35E-04	2.11E-04	2.11E-04	6.23E-04	2.21E-04	2.22E-04	1.64E-04	2.54E-04	2.86E-04	3.15E-04	9.42E-04	9.81E-04		
552977.22	4173891.6	552977.22	4173891.6	1.5	1.52E-04	6.35E-04	6.35E-04	5.62E-04	2.19E-04	5.71E-04	6.32E-04	2.04E-04	1.52E-04	6.53E-04	1.79E-04	1.92E-04	1.68E-03	1.31E-03	1.39E-03	1.44E-03	1.51E-03	4.95E-04	1.96E-04	1.96E-04	5.79E-04	2.07E-04	2.07E-04	1.52E-04	2.33E-04	2.64E-04	2.87E-04	8.78E-04	8.98E-04		
552997.22	4173891.6	552997.22	4173891.6	1.5	1.48E-04	5.96E-04	5.96E-04	5.19E-04	2.13E-04	5.37E-04	5.93E-04	1.93E-04	1.48E-04	6.14E-04	1.69E-04	1.81E-04	1.62E-03	1.21E-03	1.29E-03	1.33E-03	1.40E-03	4.59E-04	1.82E-04	1.82E-04	5.36E-04	1.92E-04	1.92E-04	1.41E-04	2.14E-04	2.44E-04	2.66E-04	8.22E-04	8.27E-04		
553017.22	4173891.6	553017.22	4173891.6	1.5	1.46E-04	5.45E-04	5.46E-04	4.79E-04	1.68E-04	5.02E-04	5.42E-04	5.42E-04	1.78E-04	1.44E-04	5.55E-04	1.68E-04	1.56E-03	1.17E-03	1.21E-03	1.29E-03	1.32E-03	4.27E-04	1.72E-04	1.72E-04	5.05E-04	1.82E-04	1.82E-04	1.35E-04	1.97E-04	2.28E-04	2.41E-04	7.71E-04	7.61E-04		
553037.22	4173891.6	553037.22	4173891.6	1.5	1.44E-04	5.00E-04	5.00E-04	4.41E-04	1.68E-04	4.62E-04	5.00E-04	1.68E-04	1.41E-04	5.08E-04	1.68E-04	1.56E-03	1.22E-03	1.13E-03	1.20E-03	1.26E-03	1.31E-03	4.27E-04	1.72E-04	1.72E-04	4.75E-04	1.77E-04	1.77E-04	1.32E-04	1.85E-04	2.14E-04	2.21E-04	7.26E-04	7.04E-04		
553057.22	4173891.6	553057.22	4173891.6	1.5	1.42E-04	4.76E-04	4.76E-04	4.18E-04	1.62E-04	4.53E-04	4.74E-04	1.60E-04	1.39E-04	4.94E-04	1.62E-04	1.56E-03	1.27E-03	1.09E-03	1.18E-03	1.19E-03	1.27E-03	4.16E-04	1.68E-04	1.68E-04	4.59E-04	1.73E-04	1.73E-04	1.29E-04	1.74E-04	2.00E-04	2.05E-04	6.91E-04	6.58E-04		
553077.22	4173891.6	553077.22	4173891.6	1.5	1.40E-04	4.47E-04	4.46E-04	3.90E-04	1.61E-04	4.28E-04	4.45E-04	1.51E-04	1.36E-04	4.65E-04	1.29E-04	1.40E-04	1.52E-03	1.02E-03	1.03E-03	1.13E-03	1.13E-03	3.54E-04	1.45E-04	1.45E-04	4.25E-04	1.56E-04	1.56E-04	1.16E-04	1.58E-04	1.88E-04	1.90E-04	6.59E-04	6.14E-04		
553097.22	4173891.6	553097.22	4173891.6	1.5	1.37E-04	4.20E-04	4.20E-04	3.67E-04	1.60E-04	4.03E-04	4.18E-04	1.42E-04	1.34E-04	4.37E-04	1.22E-04	1.32E-04	1.49E-03	9.82E-04	1.01E-03	1.11E-03	1.11E-03	3.46E-04	1.42E-04	1.42E-04	4.04E-04	1.53E-04	1.53E-04	1.14E-04	1.49E-04	1.77E-04	1.76E-04	6.29E-04	5.74E-04		
553117.22	4173891.6	553117.22	4173891.6	1.5	1.35E-04	3.97E-04	3.97E-04	3.41E-04	1.28E-04	3.82E-04	3.95E-04	1.36E-04	1.29E-04	4.15E-04	1.16E-04	1.25E-04	1.48E-03	9.31E-04	9.39E-04	1.03E-03	1.03E-03	3.17E-04	1.32E-04	1.32E-04	3.85E-04	1.43E-04	1.43E-04	1.05E-04	1.39E-04	1.68E-04	1.64E-04	6.03E-04	5.42E-04		
553137.22	4173891.6	553137.22	4173891.6	1.5	1.34E-04	3.78E-04	3.77E-04	3.23E-04	1.22E-04	3.66E-04	3.76E-04	3.76E-04	1.23E-04	1.31E-04	1.27E-04	3.96E-04	1.11E-04	1.20E-04	1.48E-03	9.08E-04	9.08E-04	1.01E-03	1.00E-03	3.02E-04	1.27E-04	1.27E-04	3.68E-04	1.38E-04	1.03E-04	1.31E-04	1.60E-04	1.54E-04	5.81E-04	5.11E-04		
553157.22	4173891.6	553157.22	4173891.6	1.5	1.31E-04	3.59E-04	3.58E-04	3.06E-04	1.17E-04	3.49E-04	3.57E-04	1.24E-04	1.26E-04	3.76E-04	1.06E-04	1.14E-04	1.45E-03	8.84E-04	8.93E-04	9.79E-04	9.79E-04	2.88E-04	1.22E-04	1.22E-04	3.52E-04	1.32E-04	1.32E-04	9.74E-05	1.25E-04	1.52E-04	1.45E-04	5.60E-04	4.84E-04		
553177.22	4173891.6	553177.22	4173891.6	1.5	1.28E-04	3.42E-04	3.42E-04	2.88E-04	1.09E-04	3.27E-04	3.41E-04	1.19E-04	1.20E-04	3.60E-04	1.02E-04	1.09E-04	1.43E-03	8.39E-04	8.35E-04	9.38E-04	9.19E-04	2.77E-04	1.18E-04	1.17E-04	3.41E-04	1.29E-04	1.29E-04	9.36E-05	1.17E-04	1.45E-04	1.36E-04	5.40E-04	4.59E-04		
553197.22	4173891.6	553197.22	4173891.6	1.5	1.25E-04	3.27E-04	3.27E-04	2.75E-04	1.04E-04	3.10E-04	3.26E-04	3.26E-04	1.14E-04	1.16E-04	3.45E-04	9.74E-05	1.05E-03	1.40E-03	8.09E-04	8.03E-04	9.04E-04	8.83E-04	2.66E-04	1.14E-04	1.14E-04	3.29E-04	1.25E-04	1.25E-04	9.03E-05	1.11E-04	1.38E-04	1.29E-04	5.24E-04	4.37E-04		
553217.22	4173891.6	553217.22	4173891.6	1.5	1.22E-04	3.14E-04	3.14E-04	2.64E-04	9.99E-05	2.95E-04	3.13E-04	3.13E-04	1.09E-04	1.11E-04	3.31E-04	9.37E-05	1.01E-03	1.35E-03	7.77E-04	7.72E-04	8.69E-04	8.49E-04	2.55E-04	1.09E-04	1.09E-04	3.16E-04	1.21E-04	1.21E-04	8.68E-05	1.07E-04	1.33E-04	1.24E-04	5.04E-04	4.18E-04		
553237.22	4173891.6	553237.22	4173891.6	1.5	1.20E-04	3.02E-04	3.02E-04	2.54E-04	9.60E-05	2.85E-04	3.01E-04	3.01E-04	1.05E-04	1.06E-04	3.19E-04	9.05E-05	9.72E-04	1.30E-03	7.62E-04	7.52E-04	8.43E-04	8.18E-04	2.46E-04	1.07E-04	1.07E-04	3.04E-04	1.16E-04	1.16E-04	8.44E-05	1.01E-04	1.28E-04	1.16E-04	4.91E-04	4.00E-04		
553257.22	4173891.6	553257.22	4173891.6	1.5	1.20E-04	2.69E-04	2.69E-04	2.09E-04	7.85E-05	2.35E-04	2.68E-04	2.68E-04	8.78E-05	8.83E-05	2.85E-04	7.89E-05	8.48E-04	1.09E-03	6.33E-04	6.29E-04	7.02E-04	6.87E-04	2.26E-04	9.82E-05	9.81E-05	2.89E-04	1.09E-04	1.09E-04	7.62E-05	9.03E-05	1.14E-04	1.03E-04	4.41E-04	3.56E-04		
553277.22	4173891.6	553277.22	4173891.6	1.5	1.19E-04	2.53E-04	2.53E-04	1.97E-04	7.40E-05	2.24E-04	2.52E-04	2.52E-04	8.27E-05	8.08E-05	2.66E-04	7.36E-05	7.92E-04	1.02E-03	5.92E-04	5.86E-04	6.55E-04	6.41E-04	2.13E-04	9.04E-05	9.03E-05	2.74E-04	1.02E-04	1.02E-04	7.02E-05	8.31E-05	1.04E-04	9.48E-05	4.06E-04	3.28E-04		
553297.22	4173891.6	553297.22	4173891.6	1.5	1.18E-04	2.56E-04	2.56E-04	1.94E-04	7.45E-05	2.23E-04	2.55E-04	2.55E-04	8.47E-05	9.01E-05	2.72E-04	7.62E-05	8.18E-05	1.13E-03	6.23E-04	6.13E-04	6.92E-04	6.76E-04	2.16E-04	9.52E-05	9.51E-05	2.74E-04	1.06E-04	1.06E-04	7.38E-05	8.36E-05	1.07E-04	9.41E-05	4.31E-04	3.31E-04		
553317.22	4173891.6	553317.22	4173891.6	1.5	1.16E-04	2.56E-04	2.56E-04	1.91E-04	7.45E-05	2.23E-04	2.54E-04	2.54E-04	8.43E-05	9.01E-05	2.72E-04	7.62E-05	8.18E-05	1.13E-03	6.23E-04	6.13E-04	6.92E-04	6.76E-04	2.16E-04	9.52E-05	9.51E-05	2.74E-04	1.06E-04	1.06E-04	7.38E-05	8.36E-05	1.07E-04	9.41E-05	4.31E-04	3.31E-04		
553337.22	4173891.6	553337.22	4173891.6	1.5	1.15E-04	2.55E-04	2.55E-04	1.88E-04	7.46E-05	2.22E-04	2.54E-04	2.54E-04	8.41E-05	9.01E-05	2.72E-04	7.62E-05	8.18E-05	1.13E-03	6.23E-04	6.13E-04	6.92E-04	6.76E-04	2.16E-04	9.52E-05	9.51E-05	2.74E-04	1.06E-04	1.06E-04	7.38E-05	8.36E-05	1.07E-04	9.41E-05	4.31E-04	3.31E-04		
553357.22	4173891.6	553357.22	4173891.6	1.5	1.13E-04	2.54E-04	2.54E-04	1.85E-04	7.46E-05	2.22E-04	2.53E-04	2.53E-04	8.39E-05	9.01E-05	2.72E-04	7.62E-05	8.18E-05	1.13E-03	6.23E-04	6.13E-04	6.92E-04	6.76E-04	2.16E-04	9.52E-05	9.51E-05	2.74E-04	1.06E-04	1.06E-04	7.38E-05	8.36E-05	1.07E-04	9.41E-05	4.31E-04	3.31E-04		
553377.22	4173891.6	553377.22	4173891.6	1.5	1.12E-04	2.53E-04	2.53E-04	1.82E-04	7.46E-05	2.22E-04	2.53E-04	2.53E-04	8.37E-05	9.01E-05	2.72E-04	7.62E-05	8.18E-05	1.13E-03	6.23E-04	6.13E-04	6.92E-04	6.76E-04	2.16E-04	9.52E-05	9.51E-05	2.74E-04	1.06E-04	1.06E-04	7.38E-05	8.36E-05	1.07E-04	9.41E-05	4.31E-04	3.31E-04		
553397.22	4173891.6	553397.22	4173891.6	1.5	1.11E-04	2.52E-04	2.52E-04	1.79E-04	7.46E-05	2.22E-04	2.52E-04	2.52E-04	8.35E-05	9.01E-05	2.72E-04	7.62E-05	8.18E-05	1.13E-03	6.23E-04	6.13E-04	6.92E-04	6.76E-04	2.16E-04	9.52E-05	9.51E-05	2.74E-04	1.06E-04	1.06E-04	7.38E-05	8.36E-05	1.07E-04	9.41E-05	4.31E-04	3.31E-04		
553417.22	4173891.6	553417.22	4173891.6	1.5	1.10E-04	2.51E-04	2.51E-04	1.76E-04	7.46E-05	2.22E-04	2.51E-04	2.51E-04	8.33E-05	9.01E-05	2.72E-04	7.62E-05	8.18E-05	1.13E-03	6.23E-04	6.13E-04	6.92E-04	6.76E-04	2.16E-04	9.52E-05	9.51E-05	2.74E-04	1.06E-04	1.06E-04	7.38E-05	8.36E-05	1.07E-04	9.41E-05	4.31E-04	3.31E-04		
553437.22	4173891.6	553437.22	4173891.6	1.5	9.16E-05	2.20E-04	2.20E-04	1.58E-04	6.22E-05	1.86E-04	2.20E-04	2.20E-04	7.20E-05	6.98E-05	7.63E-05	2.36E-04	6.67E-05	7.14E-05	9.98E-04	5.32E-04	5.19E-04	5.85E-04	5.62E-04	1.88E-04	8.46E-05	8.46E-05	2.42E-04	9.53E-05	9.54E-05	6.33E-05	6.91E-05	9.09E-05	7.61E-05	3.79E-04	2.78E-04		
553457.22	4173891.6	553457.22	4173891.6	1.5	8.90E-05	2.14E-04	2.14E-04	1.53E-04	6.04E-05	1.80E-04	2.14E-04	2.14E-04	6.99E-05	6.71E-05	7.35E-05	2.28E-04	6.42E-05	6.78E-05	9.31E-04	4.96E-04	4.84E-04	5.44E-04	5.22E-04	1.80E-04	8.11E-05	8.11E-05	2.32E-04	9.17E-05	9.17E-05	5.99E-05	6.48E-05	8.57E-05	7.10E-05	3.60E-04	2.61E-04		
553477.22	4173891.6	553477.22	4173891.6	1.5	8.68E-05	2.09E-04	2.09E-04	1.47E-04	5.87E-05	1.74E-04	2.08E-04	2.08E-04	6.46E-05	7.05E-05	2.24E-04	6.34E-05	6.78E-05	9.33E-04	4.96E-04	4.84E-04	5.44E-04	5.22E-04	1.80E-04	8.11E-05	8.11E-05	2.32E-04	9.17E-05	9.17E-05	5.99E-05	6.48E-05	8.57E-05	7.10E-05	3.60E-04	2.61E-04		
553237.22	4173891.6	553237.22	4173891.6	1.5	2.61E-04	2.96E-04	2.96E-04	4.92E-04	2.62E-04	7.82E-04	2.95E-04	2.95E-04	1.19E-04	1.78E-04	2.41E-04	3.05E-04	1.25E-04	1.34E-04	7.48E-04	5.78E-04	5.98E-04	6.63E-04	6.79E-04	2.31E-04	9.49E-05	9.48E-05	2.78E-04	1.02E-04	1.02E-04	9.75E-05	1.14E-04	1.46E-04	1.30E-04	4.28E-04	4.00E-04		
552257.22	4173891.6	552257.22	4173891.6	1.5	2.63E-04	3.16E-04	3.16E-04	5.58E-04	2.88E-04	8.60E-04	3.15E-04	3.15E-04	1.31E-04	1.91E-04	2.49E-04	3.50E-04	1.45E-04	1.45E-04	8.10E-04	6.49E-04	6.78E-04	7.41E-04	7.66E-04	2.62E-04	1.06E-04	1.06E-04	3.12E-04	1.14E-04	1.14E-04	1.05E-04	1.29E-04	1.66E-04	1.49E-04	4.77E-04	4.58E-04		
552277.22	4173891.6	552277.22	4173891.6	1.5	2.62E-04	3.61E-04	3.61E-04	5.83E-04	3.03E-04	9.06E-04	3.60E-04	3.60E-04	1.49E-04	1.92E-04	2.50E-04	3.75E-04	1.41E-04	1.51E-04	8.47E-04	6.94E-04	7.27E-04	7.89E-04	8.19E-04	2.80E-04	1.13E-04	1.13E-04	3.33E-04	1.21E-04	1.21E-04	1.09E-04	1.38E-04	1.70E-04	1.61E-04	5.07E-04	4.94E-04		
552317.22	4173891.6	552317.22	4173891.6	1.5	2.60E-04	3.94E-04	3.94E-04	6.08E-04	3.18E-04	9.50E-04	3.93E-04	3.93E-04	1.67E-04	1.92E-04	2.51E-04	3.92E-04	1.37E-04	1.57E-04	8.84E-04	7.27E-04	7.60E-04	8.25E-04	8.58E-04	2.93E-04	1.19E-04	1.19E-04	3.49E-04	1.27E-04	1.27E-04	1.13E-04	1.47E-04	1.74E-04	1.72E-04	5.32E-04	5.14E-04		
552337.22	4173891.6	552337.22	4173891.6	1.5	2.59E-04	4.27E-04	4.26E-04	6.33E-04	3.33E-04	9.93E-04	4.27E-04	4.27E-04	2.20E-04	2.67E-04	2.68E-04	4.80E-04	1.67E-04	1.79E-04	9.44E-04	8.17E-04	8.61E-04	9.20E-04	9.64E-04	3.31E-04	1.32E-04	1.32E-04	3.90E-04	1.40E-04	1.40E-04	1.22E-04	1.63E-04	1.96E-04	1.94E-04	5.90E-04	5.94E-04		
552357.22	4173891.6	552357.22	4173891.6	1.5	2.65E-04	4.66E-04	4.65E-04	7.18E-04	3.59E-04	1.08E-03	4.64E-04	4.64E-04	2.30E-04	2.68E-04	4.80E-04	1.67E-04	1.79E-04	9.91E-04	8.85E-04	9.35E-04	9.90E-04	1.04E-03	3.60E-04	1.43E-04	1.43E-04	4.22E-04	1.51E-04	1.51E-04	1.27E-04	1.77E-04	2.10E-04	2.12E-04	6.36E-04	6.46E-04		
552377.22	4173891.6	552377.22	4173891.6	1.5	2.61E-04	5.08E-04	5.08E-04	7.53E-04	3.97E-04	1.20E-03	5.07E-04	5.07E-04	2.31E-04	2.68E-04	4.80E-04	1.67E-04	1.79E-04	1.05E-03	9.04E-04	8.87E-04	9.39E-04	9.92E-04	3.60E-04	1.55E-04	1.55E-04	4.46E-04	1.64E-04	1.64E-04	1.38E-04	1.91E-04	2.27E-04	2.29E-04	6.87E-04	7.01E-04		
552397.22	4173891.6	552397.22	4173891.6	1.5	2.62E-04	5.68E-04	5.67E-04	8.21E-04	3.94E-04	1.18E-03	5.65E-04	5.65E-04	2.55E-04	2.71E-04	5.82E-04	2.09E-04	2.19E-04	1.12E-03	1.07E-03	1.03E-03	1.14E-03	1.18E-03	4.38E-04	1.72E-04	1.72E-04	5.08E-04	1.86E-04	1.86E-04	1.48E-04	2.16E-04	2.50E-04	2.64E-04	7.61E-04	8.03E-04		
552417.22	4173891.6	552417.22	4173891.6	1.5	2.62E-04	6.40E-04	6.39E-04	8.87E-04	4.13E-04	1.23E-03	6.37E-04	6.37E-04	2.70E-04	2.71E-04	6.55E-04	2.07E-04	2.24E-04	1.21E-03	1.20E-03	1.13E-03	1.40E-03	1.43E-03	4.91E-04	1.92E-04	1.92E-04	5.70E-04	2.01E-04	2.01E-04	1.62E-04	2.44E-04	2.78E-04	3.00E-04

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_CDE	AreaOS_CDE	AreaOS_CDE	$\sum_{i=1}^{n} C_{DPM,i}$		
			(metre g/s tonbu	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30					
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE						
552817.22	41739351.6	552817.22	41739351.6	1.5	1.95E-04	2.57E-03	2.57E-03	1.92E-03	3.83E-04	1.15E-03	2.56E-03	6.75E-04	1.71E-04	2.59E-03	6.45E-04	7.06E-04	3.39E-03	4.68E-03	5.14E-03	4.64E-03	5.28E-03	1.99E-03	7.41E-04	7.41E-04	2.22E-03	7.51E-04	7.52E-04	5.24E-04	9.07E-04	1.04E-03	1.30E-03	3.32E-03	3.90E-03				5.59E-08	3.44E-06	4.42E-07	3.94
552837.22	41739351.6	552837.22	41739351.6	1.5	1.79E-04	1.80E-03	1.80E-03	1.26E-03	1.39E-03	3.17E-04	9.49E-04	7.79E-04	1.79E-04	4.89E-04	1.81E-03	4.61E-04	5.03E-04	2.63E-03	3.22E-03	3.42E-03	3.75E-03	1.39E-03	5.23E-04	5.23E-04	1.57E-03	5.33E-04	5.33E-04	7.29E-04	3.32E-04	8.88E-04	2.29E-03	2.70E-03				4.05E-08	2.46E-06	3.11E-07	2.82
552857.22	41739351.6	552857.22	41739351.6	1.5	1.70E-04	1.43E-03	1.43E-03	1.14E-03	2.79E-04	8.36E-04	1.43E-03	4.00E-04	1.60E-04	1.45E-03	3.73E-04	4.07E-04	2.28E-03	2.68E-03	2.92E-03	2.73E-03	3.04E-03	1.11E-03	4.20E-04	4.20E-04	1.26E-03	4.30E-04	4.30E-04	3.08E-04	5.50E-04	5.86E-04	7.08E-04	1.84E-03	2.14E-03				3.31E-08	2.00E-06	2.50E-07	2.28
552877.22	41739351.6	552877.22	41739351.6	1.5	1.63E-04	1.20E-03	1.20E-03	9.68E-04	2.53E-04	7.58E-04	1.20E-03	3.32E-04	1.60E-04	1.22E-03	3.17E-04	3.45E-04	2.06E-03	2.28E-03	2.46E-03	2.34E-03	2.58E-03	9.32E-04	3.55E-04	3.54E-04	1.06E-03	3.62E-04	3.62E-04	2.62E-04	4.58E-04	4.93E-04	5.87E-04	1.56E-03	1.80E-03				2.84E-08	1.70E-06	2.10E-07	1.94
552897.22	41739351.6	552897.22	41739351.6	1.5	1.52E-04	1.02E-03	1.02E-03	8.41E-04	2.32E-04	6.95E-04	1.02E-03	2.98E-04	1.52E-04	1.04E-03	2.74E-04	2.98E-04	1.89E-03	1.97E-03	2.12E-03	2.04E-03	2.23E-03	7.96E-04	3.05E-04	3.05E-04	9.08E-04	3.15E-04	3.15E-04	2.23E-04	3.88E-04	4.22E-04	4.94E-04	1.34E-03	1.55E-03				2.46E-08	1.47E-06	1.80E-07	1.68
552917.22	41739351.6	552917.22	41739351.6	1.5	1.52E-04	8.81E-04	8.80E-04	7.35E-04	2.14E-04	6.40E-04	8.77E-04	2.77E-04	2.62E-04	1.48E-04	8.97E-04	2.59E-04	1.76E-03	1.72E-03	1.84E-03	1.80E-03	1.94E-03	6.85E-04	2.64E-04	2.64E-04	7.86E-04	2.74E-04	2.75E-04	2.02E-04	3.32E-04	3.64E-04	4.35E-04	1.17E-03	1.28E-03				2.19E-08	1.26E-06	1.56E-07	1.47
552937.22	41739351.6	552937.22	41739351.6	1.5	1.49E-04	7.66E-04	7.66E-04	6.50E-04	1.99E-04	5.96E-04	7.63E-04	2.33E-04	1.45E-04	7.83E-04	2.10E-04	2.29E-04	1.66E-03	1.52E-03	1.62E-03	1.61E-03	1.72E-03	5.97E-04	2.32E-04	2.32E-04	6.89E-04	2.42E-04	2.43E-04	1.78E-04	2.86E-04	3.18E-04	3.59E-04	1.02E-03	1.11E-03				1.96E-08	1.14E-06	1.37E-07	1.30
552957.22	41739351.6	552957.22	41739351.6	1.5	1.49E-04	6.75E-04	6.75E-04	5.81E-04	1.89E-04	5.64E-04	6.74E-04	2.06E-04	1.45E-04	6.96E-04	1.85E-04	2.03E-04	1.48E-03	1.36E-03	1.44E-03	1.44E-03	1.54E-03	5.27E-04	2.05E-04	2.05E-04	6.08E-04	2.13E-04	2.13E-04	1.57E-04	2.52E-04	2.80E-04	3.16E-04	9.08E-04	9.86E-04				1.77E-08	1.01E-06	1.21E-07	1.16
552977.22	41739351.6	552977.22	41739351.6	1.5	1.42E-04	6.03E-04	6.03E-04	5.25E-04	1.75E-04	5.23E-04	6.00E-04	6.00E-04	1.91E-04	1.39E-04	6.20E-04	1.70E-04	1.84E-04	1.51E-03	1.24E-03	1.30E-03	1.33E-03	1.40E-03	4.71E-04	1.87E-04	1.87E-04	5.51E-04	1.97E-04	1.97E-04	1.46E-04	2.22E-04	2.52E-04	2.74E-04	8.32E-04	8.54E-04				1.62E-08	9.20E-07	1.09E-07	1.05
552997.22	41739351.6	552997.22	41739351.6	1.5	1.40E-04	5.46E-04	5.45E-04	4.79E-04	1.65E-04	4.94E-04	5.42E-04	1.78E-04	1.34E-04	5.63E-04	1.56E-04	1.68E-04	1.47E-03	1.14E-03	1.19E-03	1.24E-03	1.29E-03	4.28E-04	1.71E-04	1.71E-04	5.03E-04	1.81E-04	1.81E-04	1.35E-04	1.99E-04	2.29E-04	2.44E-04	7.64E-04	7.66E-04				1.49E-08	8.34E-07	9.97E-08	0.97
553017.22	41739351.6	553017.22	41739351.6	1.5	1.36E-04	4.60E-04	4.59E-04	4.06E-04	1.47E-04	4.40E-04	4.58E-04	1.53E-04	1.32E-04	4.77E-04	1.33E-04	1.44E-04	1.39E-03	9.98E-04	1.02E-03	1.10E-03	1.12E-03	3.63E-04	1.48E-04	1.47E-04	4.33E-04	1.58E-04	1.58E-04	1.18E-04	1.65E-04	1.94E-04	1.99E-04	6.63E-04	6.35E-04				1.33E-08	7.39E-07	8.55E-08	0.84
553037.22	41739351.6	553037.22	41739351.6	1.5	1.34E-04	4.27E-04	4.27E-04	3.78E-04	1.40E-04	4.17E-04	4.26E-04	4.26E-04	1.44E-04	1.29E-04	4.44E-04	1.24E-04	1.34E-04	1.37E-03	9.41E-04	9.63E-04	1.04E-03	1.06E-03	3.39E-04	1.38E-04	1.38E-04	4.06E-04	1.48E-04	1.48E-04	1.11E-04	1.52E-04	1.81E-04	1.82E-04	6.25E-04	5.87E-04				1.26E-08	6.99E-07	8.02E-08	0.79
553057.22	41739351.6	553057.22	41739351.6	1.5	1.34E-04	4.27E-04	4.27E-04	3.78E-04	1.40E-04	4.17E-04	4.26E-04	4.26E-04	1.44E-04	1.29E-04	4.44E-04	1.24E-04	1.34E-04	1.37E-03	9.41E-04	9.63E-04	1.04E-03	1.06E-03	3.39E-04	1.38E-04	1.38E-04	4.06E-04	1.48E-04	1.48E-04	1.11E-04	1.52E-04	1.81E-04	1.82E-04	6.25E-04	5.87E-04				1.26E-08	6.99E-07	8.02E-08	0.79
553077.22	41739351.6	553077.22	41739351.6	1.5	1.34E-04	4.27E-04	4.27E-04	3.78E-04	1.40E-04	4.17E-04	4.26E-04	4.26E-04	1.44E-04	1.29E-04	4.44E-04	1.24E-04	1.34E-04	1.37E-03	9.41E-04	9.63E-04	1.04E-03	1.06E-03	3.39E-04	1.38E-04	1.38E-04	4.06E-04	1.48E-04	1.48E-04	1.11E-04	1.52E-04	1.81E-04	1.82E-04	6.25E-04	5.87E-04				1.26E-08	6.99E-07	8.02E-08	0.79
553097.22	41739351.6	553097.22	41739351.6	1.5	1.31E-04	3.78E-04	3.78E-04	3.31E-04	1.27E-04	3.79E-04	3.77E-04	3.77E-04	1.31E-04	1.25E-04	3.95E-04	1.11E-04	1.20E-04	1.34E-03	8.63E-04	8.73E-04	9.58E-04	9.58E-04	3.02E-04	1.26E-04	1.26E-04	3.66E-04	1.36E-04	1.36E-04	1.01E-04	1.33E-04	1.61E-04	1.57E-04	5.68E-04	5.13E-04				1.15E-08	6.29E-07	7.22E-08	0.71
553117.22	41739351.6	553117.22	41739351.6	1.5	1.29E-04	3.58E-04	3.58E-04	3.11E-04	1.20E-04	3.61E-04	3.56E-04	3.56E-04	1.25E-04	1.22E-04	3.75E-04	1.06E-04	1.14E-04	1.32E-03	8.26E-04	8.35E-04	9.20E-04	9.16E-04	2.87E-04	1.20E-04	1.20E-04	3.50E-04	1.31E-04	1.31E-04	9.72E-05	1.25E-04	1.52E-04	1.46E-04	4.83E-04	4.31E-04				1.11E-08	6.02E-07	6.89E-08	0.68
553137.22	41739351.6	553137.22	41739351.6	1.5	1.27E-04	3.39E-04	3.39E-04	2.94E-04	1.14E-04	3.41E-04	3.38E-04	3.38E-04	1.19E-04	1.19E-04	3.56E-04	1.01E-04	1.08E-04	1.31E-03	7.88E-04	7.97E-04	8.85E-04	8.74E-04	2.74E-04	1.15E-04	1.15E-04	3.35E-04	1.25E-04	1.25E-04	9.28E-05	1.18E-04	1.44E-04	1.39E-04	4.60E-04	4.08E-04				1.06E-08	5.74E-07	6.57E-08	0.65
553157.22	41739351.6	553157.22	41739351.6	1.5	1.24E-04	3.24E-04	3.23E-04	2.77E-04	1.08E-04	3.24E-04	3.22E-04	3.22E-04	1.14E-04	1.16E-04	3.40E-04	9.66E-05	1.04E-04	1.28E-03	7.68E-04	7.67E-04	8.52E-04	8.40E-04	2.62E-04	1.11E-04	1.11E-04	3.23E-04	1.22E-04	1.22E-04	8.99E-05	1.11E-04	1.38E-04	1.29E-04	5.07E-04	4.31E-04				1.02E-08	5.48E-07	6.32E-08	0.62
553177.22	41739351.6	553177.22	41739351.6	1.5	1.21E-04	3.09E-04	3.08E-04	2.64E-04	1.03E-04	3.08E-04	3.08E-04	1.08E-04	1.09E-04	3.24E-04	9.17E-05	9.86E-05	1.25E-03	7.48E-04	7.37E-04	8.20E-04	8.06E-04	2.51E-04	1.07E-04	1.07E-04	3.11E-04	1.18E-04	1.18E-04	8.69E-05	1.06E-04	1.33E-04	1.24E-04	4.92E-04	4.15E-04				9.86E-09	5.25E-07	6.07E-08	0.60
553197.22	41739351.6	553197.22	41739351.6	1.5	1.20E-04	2.97E-04	2.97E-04	2.54E-04	9.95E-05	2.92E-04	2.96E-04	2.96E-04	1.05E-04	1.12E-04	3.14E-04	8.92E-05	9.58E-05	1.23E-03	7.18E-04	7.13E-04	7.94E-04	7.78E-04	2.43E-04	1.04E-04	1.04E-04	3.02E-04	1.15E-04	1.15E-04	8.39E-05	1.01E-04	1.27E-04	1.16E-04	4.76E-04	3.94E-04				9.56E-09	5.09E-07	5.87E-08	0.57
553217.22	41739351.6	553217.22	41739351.6	1.5	1.17E-04	2.85E-04	2.85E-04	2.35E-04	9.23E-05	2.76E-04	2.84E-04	2.84E-04	1.00E-04	1.07E-04	3.02E-04	8.59E-05	9.22E-05	1.21E-03	6.93E-04	6.87E-04	7.66E-04	7.48E-04	2.35E-04	1.01E-04	1.01E-04	2.92E-04	1.12E-04	1.12E-04	8.11E-05	9.64E-05	1.22E-04	1.10E-04	4.62E-04	3.77E-04				9.23E-09	4.86E-07	5.66E-08	0.55
553237.22	41739351.6	553237.22	41739351.6	1.5	1.14E-04	2.74E-04	2.74E-04	2.26E-04	8.89E-05	2.66E-04	2.64E-04	2.64E-04	9.68E-05	1.03E-04	2.91E-04	8.27E-05	8.88E-05	1.19E-03	6.68E-04	6.62E-04	7.38E-04	7.19E-04	2.26E-04	9.74E-05	9.74E-05	2.81E-04	1.08E-04	1.08E-04	7.80E-05	9.29E-05	1.17E-04	1.06E-04	4.45E-04	3.63E-04				8.89E-09	4.68E-07	5.45E-08	0.53
553257.22	41739351.6	553257.22	41739351.6	1.5	1.12E-04	2.64E-04	2.64E-04	2.18E-04	8.56E-05	2.56E-04	2.54E-04	2.54E-04	9.32E-05	9.95E-05	2.80E-04	7.96E-05	8.55E-05	1.17E-03	6.43E-04	6.37E-04	7.11E-04	6.92E-04	2.18E-04	9.38E-05	9.38E-05	2.71E-04	1.04E-04	1.04E-04	7.51E-05	8.95E-05	1.13E-04	1.02E-04	4.28E-04	3.49E-04				8.56E-09	4.50E-07	5.25E-08	0.51
553277.22	41739351.6	553277.22	41739351.6	1.5	1.10E-04	2.54E-04	2.54E-04	2.10E-04	8.24E-05	2.46E-04	2.44E-04	2.44E-04	8.97E-05	9.58E-05	2.69E-04	7.66E-05	8.23E-05	1.15E-03	6.19E-04	6.13E-04	6.84E-04	6.66E-04	2.10E-04	9.03E-05	9.03E-05	2.61E-04	1.00E-04	1.00E-04	7.23E-05	8.61E-05	1.09E-04	9.81E-05	4.12E-04	3.36E-04				8.23E-09	4.33E-07	5.05E-08	0.49
553297.22	41739351.6	553297.22	41739351.6	1.5	1.08E-04	2.45E-04	2.44E-04	2.02E-04	7.93E-05	2.37E-04	2.35E-04	2.35E-04	8.64E-05	9.22E-05	2.59E-04	7.37E-05	7.92E-05	1.13E-03	5.96E-04	5.90E-04	6.58E-04	6.41E-04	2.02E-04	8.69E-05	8.69E-05	2.51E-04	9.65E-05	9.66E-05	6.96E-05	8.29E-05	1.05E-04	9.44E-05	3.96E-04	3.23E-04				7.92E-09	4.17E-07	4.86E-08	0.47
553317.22	41739351.6	553317.22	41739351.6	1.5	1.06E-04	2.36E-04	2.36E-04	1.94E-04	7.63E-05	2.28E-04	2.26E-04	2.26E-04	8.31E-05	8.87E-05	2.49E-04	7.09E-05	7.62E-05	1.11E-03	5.74E-04	5.67E-04	6.33E-04	6.16E-04	1.94E-04	8.36E-05	8.36E-05	2.42E-04	9.28E-05	9.28E-05	6.69E-05	7.97E-05	1.01E-04	9.08E-05	3.81E-04	3.11E-04				7.62E-09	4.01E-07	4.68E-08	0.45
553337.22	41739351.6	553337.22	41739351.6	1.5	1.03E-04	2.27E-04	2.26E-04	1.86E-04	7.34E-05	2.19E-04	2.17E-04	2.17E-04	7.99E-05	8.52E-05	2.39E-04	6.81E-05	7.32E-05	1.09E-03	5.52E-04	5.45E-04	6.08E-04	5.92E-04	1.86E-04	8.03E-05	8.03E-05	2.33E-04	8.91E-05	8.92E-05	6.43E-05	7.66E-05	9.73E-05	8.73E-05	3.66E-04	2.99E-04				7.32E-09	3.85E-07	4.50E-08	0.43
553357.22	41739351.6	553357.22	41739351.6	1.5	9.76E-05	2.21E-04	2.20E-04	1.81E-04	7.14E-05	2.13E-04	2.11E-04	2.11E-04	7.77E-05	8.29E-05	2.32E-04	6.62E-05	7.12E-05	1.07E-03	5.37E-04	5.26E-04	5.89E-04	5.73E-04	1.80E-04	7.80E-05	7.80E-05	2.26E-04	8.66E-05	8.66E-05	6.25E-05	7.45E-05	9.46E-05	8.49E-05	3.56E-04	2.90E-04				7.12E-09	3.74E-07	4.38E-08	0.42
553377.22	41739351.6	553377.22	41739351.6	1.5	9.25E-05	2.13E-04	2.13E-04	1.54E-04	6.01E-05	1.80E-04	2.13E-04	2.13E-04	7.03E-05	7.83E-05	2.29E-04	6.45E-05	6.91E-05	9.30E-04	5.04E-04	4.95E-04	5.55E-04	5.35E-04	1.69E-04	8.20E-05	8.20E-05	2.39E-04	9.23E-05	9.23E-05	6.25E-05	6.81E-05	8.98E-05	7.50E-05	3.64E-04	2.72E-04				6.87E-09	3.51E-07	4.23E-08	0.40
553417.22	41739351.6	553417.22	41739351.6	1.5	8.98E-05	2.07E-04	2.07E-04	1.48E-04	5.77E-05	1.73E-04	2.07E-04	2.07E-04	6.75E-05	7.51E-05	2.23E-04	6.27E-05	6.71E-05	8.66E-04	4.88E-04	4.78E-04	5.35E-04	5.15E-04	1.58E-04	7.60E-05	7.60E-05	2.30E-04	8.94E-05	8.95E-05	6.08E-05	6.59E-05	8.70E-05	7.22E-05	3.54E-04	2.62E-04				6.64E-09	3.38E-07	4.07E-08	0.39
552727.22	41739351.6	552727.22	41739351.6	1.5	2.38E-04	3.09E-04	4.76E-04	2.45E-04	7.34E-04	3.08E-04	1.71E-04	2.22E-04	3.22E-04	1.23E-04	1.32E-04	7.54E-04	5.96E-04	6.21E-04	6.80E-04	7.01E-04	2.41E-04	9.84E-05	9.85E-05	2.86E-04	1.06E-04	1.06E-04	9.71E-05	1.08E-04	1.46E-04	1.41E-04	4.41E-04	4.18E-04				1.20E-08	6.06E-07	5.81E-08	0.68
552747.22	41739351.6	552747.22	41739351.6	1.5	2.38E-04	3.26E-04	3.26E-04	4.96E-04	2.53E-04	7.57E-04	3.25E-04	3.25E-04	1.27E-04	3.39E-04	1.23E-04	1.32E-04	7.79E-04	6.36E-04	6.54E-04	7.13E-04	7.37E-04	2.54E-04	1.03E-04	1.03E-04	3.01E-04	1.11E-04	1.11E-04	1.00E-04	1.24E-04	1.54E-04	1.46E-04	4.61E-04	4.43E-04				1.24E-08	6.05E-07	5.81E-08	0.68
552717.22	41739351.6	552717.22	41739351.6	1.5	2.33E-04	3.40E-04	3.40E-04	5.21E-04	2.66E-04	7.96E-04	3.44E-04	3.44E-04	1.34E-04	3.59E-04	1.32E-04	1.42E-04	8.18E-04	6.64E-04	6.84E-04	7.46E-04	7.74E-04	2.68E-04	1.08E-04	1.08E-04	3.16E-04	1.16E-04	1.16E-04	1.05E-04	1.29E-04	1.61E-04	1.53E-04	4.84E-04	4.65E-04				1.29E-08	6.34E-07	6.09E-08	0.71
552737.22	41739351.6	552737.22	41739351.6	1.5	2.27E-04	3.54E-04	3.54E-04	5.47E-04	2.80E-04	8.36E-04	3.58E-04	3.58E-04	1.41E-04	3.78E-04	1.41E-04	1.52E-04	8.57E-04	6.93E-04	7.14E-04	7.79E-04	8.09E-04	2.82E-04	1.13E-04	1.13E-04	3.31E-04	1.21E-04	1.21E-04	1.10E-04	1.34E-04	1.68E-04	1.60E-04	5.06E-04	4.87E-04				1.35E-08	6.62E-07	6.37E-08	0.74
552757.22	41739351.6	552757.22	41739351.6	1.5	2.21E-04	3.68E-04	3.68E-04	5.73E-04	2.94E-04	8.77E-04	3.72E-04	3.72E-04	1.48E-04	3.98E-04	1.50E-04	1.62E-04	8.96E-04	7.24E-04	7.45E-04	8.13E-04	8.45E-04	2.96E-04	1.18E-04	1.18E-04	3.47E-04	1.26E-04	1.26E-04	1.15E-04	1.40E-04	1.76E-04	1.68E-04	5.29E-04	5.08E-04				1.41E-08	6.91E-07	6.65E-08	0.77
552777.22	41739351.6	552777.22	41739351.6	1.5	2.16E-04	3.82E-04	3.82E-04	5.99E-04	3.08E-04	9.18E-04	3.86E-04	3.86E-04	1.54E-04	4.18E-04	1.59E-04	1.72E-04	9.35E-04	7.56E-04	7.77E-04	8.48E-04	8.82E-04	3.09E-04	1.23E-04	1.23E-04	3.62E-04	1.31E-04	1.31E-04	1.20E-04	1.46E-04	1.84E-04	1.75E-04	5.52E-04	5.30E-04				1.47E-08	7.21E-07	6.94E-08	0.80
552797.22	41739351.6	552797.22	41739351.6	1.5	2.11E-04	3.96E-04	3.96E-04	6.25E-04	3.22E-04	9.59E-04	4.00E-04	4.00E-04	1.60E-04	4.38E-04	1.68E-04	1.82E-04	9.74E-04	7.88E-04	8.09E-04	8.83E-04	9.19E-04	3.22E-04	1.28E-04	1.28E-04	3.77E-04	1.36E-04	1.36E-04	1.25E-04	1.52E-04	1.92E-04	1.82E-04	5.75E-04	5.52E-04				1.53E-08	7.51E-07	7.23E-08	0.84
552817.22	41739351.6	552817.22	41739351.6	1.5	2.06E-04	4.09E-04	4.09E-04	6.51E-04	3.36E-04	1.00E-03	4.13E-04	4.13E-04	1.65E-04	4.57E-04	1.76E-04	1.91E-04	1.01E-03	8.19E-04	8.41E-04	9.18E-04	9.56E-04	3.35E-04	1.33E-04	1.33E-04	3.92E-04	1.41E-04	1.41E-04	1.30E-04	1.58E-04	2.00E-04	1.89E-04	5.98E-04	5.74E-04				1.59E-08	7.81E-07	7.52E-08	0.87
552837.22	41739351.6	552837.22	41739351.6	1.5	2.01E-04	4.22E-04	4.22E-04	6.77E-04	3.50E-04	1.04E-03	4.28E-04	4.28E-04	1.71E-04	4.76E-04	1.83E-04	1.99E-04	1.05E-03	8.50E-04	8.74E-04	9.54E-04	9.94E-04	3.48E-04	1.38E-04	1.38E-04	4.08E-04	1.47E-04	1.47E-04	1.35E-04	1.64E-04	2.08E-04	1.96E-04	6.22E-04	5.97E-04				1.65E-08	8.12E-07	7.82E-08	0.90
552857.22	41739351.6	552857.22	41739351.6	1.5	1.96E-04	4.35E-04	4.35E-04	6.96E-04	3.61E-04	1.07E-03	4.41E-04	4.41E-04	1.76E-04	4.90E-04	1.88E-04	2.05E-04	1.08E-03	8.75E-04	9.00E-04	9.82E-04	1.02E-03	3.58E-04	1.42E-04	1.42E-04	4.20E-04	1.51E-04	1.51E-04	1.39E-04	1.69E-04	2.14E-04	2.02E-04	6.40E-04	6.14E-04				1.70E-08	8.36E-07	8.05E-08	0.92
552877.22	41739351.6	552877.22	41739351.6	1.5	1.91E-04	4.48E-04	4.48E-04	7.17E-04	3.72E-04	1.10E-03	4.54E-04	4.54E-04	1.81E-04	5.04E-04	1.93E-04	2.11E-04	1.11E-03	9.00E-04	9.26E-04	1.01E-03	1.05E-03	3.69E-04	1.46E-04	1.46E-04	4.32E-04	1.55E-04	1.55E-04	1.43E-04	1.74E-04	2.20E-04	2.08E-04	6.58E-04	6.32E-04				1.75E-08	8.60E-07	8.28E-08	0.95
552897.22	41739351.6	552897.22	41739351.6	1.5	1.86E-04	4.61E-04	4.61E-04	7.38E-04	3.83E-04	1.13E-03	4.67E-04	4.67E-04	1.86E-04	5.18E-04	1.98E-04	2.17E-04	1.14E-03	9.25E-04	9.52E-04	1.04E-03	1.08E-03	3.80E-04	1.50E-04	1.50E-04	4.44E-04	1.59E-04	1.59E-04	1.47E-04	1.79E-04	2.26E-04	2.14E-04	6.77E-04	6.50E-04				1.80E-08	8.85E-07	8.52E-08	0.98
552917.22	41739351.6	552917.22	41739351.6	1.5	1.81E-04	4.74E-04	4.74E-04	7.59E-04	3.94E-04	1.16E-03	4.80E-04	4.80E-04	1.91E-04	5.32E-04	2.04E-04	2.23E-04	1.17E-03	9.50E-04	9.78E-04	1.07E-03	1.11E-03	3.91E-04	1.54E-04	1.54E-04	4.56E-04	1.63E-04	1.63E-04	1.51E-04	1.84E-04	2.32E-04	2.20E-04	6.95E-04	6.67E-04				1.85E-08	9.09E-07	8.75E-08	1.01
552937.22	41739351.6	552937.22	41739351.6	1.5	1.76E-04	4.87E-04	4.87E-04	7.80E-04	4.05E-04	1.19E-03	4.93E-04	4.93E-04	1.96E-04	5.46E-04	2.09E-04	2.29E-04	1.20E-03	9.75E-04	1.00E-03	1.10E-03	1.14E-03	4.01E-04	1.58E-04	1.58E-04	4.68E-04	1.67E-04	1.67E-04	1.55E-04	1.89E-04	2.38E-04	2.26E-04	7.13E-04	6.85E-04				1.90E-08	9.33E-07	8.98E-08	1.04
552957.22	41739351.6	552957.22	41739351.6	1.5	1.72E-04	5.00E-04	5.00E-04	8.01E-04	4.16E-04	1.22E-03	5.06E-04	5.06E-04

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_CDE	AreaOS_CDE	AreaOS_CDE	$1E{-}6 \times C_{DPM}$			
			(metre g/s ton/ou	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2026	2025	2026	2027	2028	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027	2028	2029	2030	2031
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30							
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE							
553277.22_4174011.6	553277.22	4174011.6	1.5	8.12E-05	1.98E-04	1.98E-04	1.50E-04	5.73E-05	1.71E-04	1.98E-04	1.98E-04	6.35E-05	6.32E-05	2.11E-04	5.82E-05	6.25E-05	7.29E-04	4.33E-04	4.32E-04	4.76E-04	4.69E-04	1.70E-04	7.48E-05	7.47E-05	2.15E-04	8.35E-05	8.59E-05	6.67E-05	8.69E-05	7.41E-05	3.24E-04	2.55E-04	6.07E-09	3.15E-07	3.80E-08	0.36			
553297.22_4174011.6	553297.22	4174011.6	1.5	7.88E-05	1.92E-04	1.92E-04	1.45E-04	5.47E-05	1.64E-04	1.91E-04	1.91E-04	6.09E-05	6.28E-05	2.04E-04	5.61E-05	6.02E-05	7.06E-04	4.17E-04	4.15E-04	4.58E-04	4.51E-04	1.65E-04	7.29E-05	7.28E-05	2.09E-04	8.15E-05	8.18E-05	5.83E-05	8.42E-05	8.40E-05	7.10E-05	3.15E-04	2.46E-04	5.86E-09	3.03E-07	3.67E-08	0.35			
553317.22_4174011.6	553317.22	4174011.6	1.5	8.31E-05	1.95E-04	1.95E-04	1.48E-04	5.64E-05	1.69E-04	1.95E-04	1.95E-04	6.33E-05	6.75E-05	2.09E-04	5.78E-05	6.20E-05	7.51E-04	4.33E-04	4.30E-04	4.76E-04	4.66E-04	1.68E-04	7.46E-05	7.46E-05	2.14E-04	8.36E-05	8.37E-05	5.91E-05	6.48E-05	8.52E-05	7.14E-05	3.25E-04	2.50E-04	6.08E-09	3.12E-07	3.78E-08	0.36			
553337.22_4174011.6	553337.22	4174011.6	1.5	9.30E-05	2.09E-04	2.09E-04	1.57E-04	6.23E-05	1.86E-04	2.08E-04	2.08E-04	7.11E-05	7.97E-05	2.23E-04	6.31E-05	6.76E-05	8.78E-04	4.86E-04	4.78E-04	5.33E-04	5.17E-04	1.78E-04	7.93E-05	7.92E-05	2.27E-04	8.89E-05	8.90E-05	6.25E-05	6.82E-05	8.98E-05	7.50E-05	3.53E-04	2.66E-04	6.73E-09	3.43E-07	4.11E-08	0.39			
553357.22_4174011.6	553357.22	4174011.6	1.5	8.07E-05	1.90E-04	1.90E-04	1.43E-04	5.56E-05	1.68E-04	2.00E-04	2.00E-04	7.15E-05	7.90E-05	2.16E-04	6.11E-05	6.54E-05	8.47E-04	4.68E-04	4.61E-04	5.14E-04	4.99E-04	1.72E-04	7.68E-05	7.67E-05	2.20E-04	8.61E-05	8.62E-05	6.05E-05	6.60E-05	8.70E-05	7.26E-05	3.41E-04	2.58E-04	6.50E-09	3.32E-07	3.98E-08	0.38			
553237.22_4174011.6	553237.22	4174011.6	1.5	2.05E-05	3.25E-04	3.25E-04	4.55E-04	2.25E-04	6.72E-04	3.23E-04	3.23E-04	1.26E-04	1.94E-04	3.38E-04	1.20E-04	1.29E-04	7.61E-04	6.18E-04	6.47E-04	7.04E-04	7.30E-04	2.53E-04	1.03E-04	1.03E-04	3.02E-04	1.10E-04	1.10E-04	9.67E-05	1.22E-04	1.50E-04	1.42E-04	4.56E-04	4.40E-04	1.13E-08	5.82E-07	5.75E-08	0.65			
553257.22_4174011.6	553257.22	4174011.6	1.5	2.00E-04	3.48E-04	3.48E-04	4.82E-04	2.35E-04	7.04E-04	3.47E-04	3.47E-04	1.07E-04	1.97E-04	3.61E-04	1.25E-04	1.39E-04	7.97E-04	6.61E-04	6.94E-04	7.50E-04	7.81E-04	2.71E-04	1.10E-04	1.10E-04	3.22E-04	1.17E-04	1.17E-04	1.01E-04	1.31E-04	1.59E-04	1.54E-04	4.85E-04	4.74E-04	1.10E-08	6.15E-07	5.96E-08	0.69			
553277.22_4174011.6	553277.22	4174011.6	1.5	1.96E-04	3.41E-04	3.41E-04	4.72E-04	2.30E-04	6.89E-04	3.40E-04	3.40E-04	1.05E-04	1.93E-04	3.53E-04	1.22E-04	1.36E-04	7.81E-04	6.47E-04	6.80E-04	7.35E-04	7.65E-04	2.65E-04	1.08E-04	1.08E-04	3.15E-04	1.15E-04	1.15E-04	9.94E-05	1.29E-04	1.56E-04	1.51E-04	4.75E-04	4.64E-04	1.08E-08	6.02E-07	5.84E-08	0.68			
553297.22_4174011.6	553297.22	4174011.6	1.5	2.08E-04	4.04E-04	4.04E-04	5.38E-04	2.55E-04	7.63E-04	4.03E-04	4.02E-04	1.82E-04	2.02E-04	4.18E-04	1.40E-04	1.50E-04	8.77E-04	7.64E-04	8.06E-04	8.56E-04	8.99E-04	3.14E-04	1.26E-04	1.26E-04	3.70E-04	1.33E-04	1.33E-04	1.12E-04	1.52E-04	1.81E-04	1.81E-04	5.54E-04	5.57E-04	1.30E-08	6.99E-07	7.11E-08	0.78			
553417.22_4174011.6	553417.22	4174011.6	1.5	2.10E-04	4.41E-04	4.41E-04	5.75E-04	2.67E-04	7.98E-04	4.39E-04	4.39E-04	1.92E-04	2.05E-04	4.55E-04	1.49E-04	1.60E-04	8.32E-04	8.80E-04	9.25E-04	9.75E-04	9.70E-04	3.42E-04	1.36E-04	1.36E-04	4.02E-04	1.44E-04	1.44E-04	1.20E-04	1.66E-04	1.96E-04	2.00E-04	6.03E-04	6.13E-04	1.38E-08	7.52E-07	7.75E-08	0.84			
553437.22_4174011.6	553437.22	4174011.6	1.5	2.12E-04	4.63E-04	4.63E-04	6.03E-04	2.80E-04	8.38E-04	4.61E-04	4.61E-04	2.00E-04	2.08E-04	4.77E-04	1.57E-04	1.68E-04	8.77E-04	9.24E-04	9.71E-04	1.02E-03	1.02E-03	3.59E-04	1.42E-04	1.42E-04	4.22E-04	1.51E-04	1.51E-04	1.26E-04	1.74E-04	2.06E-04	2.10E-04	6.33E-04	6.44E-04	1.45E-08	7.90E-07	8.14E-08	0.88			
553457.22_4174011.6	553457.22	4174011.6	1.5	2.11E-04	5.30E-04	5.30E-04	6.47E-04	2.84E-04	8.48E-04	5.28E-04	5.28E-04	2.13E-04	2.07E-04	5.44E-04	1.70E-04	1.83E-04	1.04E-03	9.94E-04	1.06E-03	1.09E-03	1.16E-03	4.11E-04	1.62E-04	1.62E-04	4.78E-04	1.70E-04	1.70E-04	1.37E-04	2.00E-04	2.31E-04	2.45E-04	7.11E-04	7.49E-04	1.57E-08	8.71E-07	9.28E-08	0.98			
553477.22_4174011.6	553477.22	4174011.6	1.5	2.09E-04	5.84E-04	5.84E-04	6.82E-04	2.87E-04	8.60E-04	5.82E-04	5.82E-04	2.34E-04	2.04E-04	5.98E-04	1.82E-04	1.97E-04	1.11E-03	1.09E-03	1.17E-03	1.22E-03	1.28E-03	4.53E-04	1.77E-04	1.77E-04	5.25E-04	1.85E-04	1.86E-04	1.47E-04	2.22E-04	2.55E-04	2.78E-04	7.88E-04	8.32E-04	1.68E-08	9.40E-07	1.02E-07	1.06			
553497.22_4174011.6	553497.22	4174011.6	1.5	2.12E-04	6.08E-04	6.08E-04	6.97E-04	2.90E-04	8.70E-04	6.06E-04	6.06E-04	2.54E-04	2.00E-04	6.29E-04	1.93E-04	2.11E-04	1.18E-03	1.24E-03	1.34E-03	1.36E-03	1.40E-03	5.14E-04	1.91E-04	1.91E-04	5.71E-04	2.00E-04	2.01E-04	1.58E-04	2.44E-04	2.79E-04	3.11E-04	8.65E-04	9.25E-04	1.83E-08	1.04E-06	1.13E-07	1.18			
553517.22_4174011.6	553517.22	4174011.6	1.5	2.10E-04	7.64E-04	7.64E-04	8.18E-04	3.07E-04	9.19E-04	7.61E-04	7.61E-04	2.60E-04	2.04E-04	7.79E-04	2.25E-04	2.43E-04	1.32E-03	1.42E-03	1.53E-03	1.50E-03	1.63E-03	5.93E-04	2.29E-04	2.28E-04	6.79E-04	2.37E-04	2.37E-04	1.82E-04	2.92E-04	3.25E-04	3.66E-04	1.00E-03	1.11E-03	2.03E-08	1.17E-06	1.33E-07	1.33			
553537.22_4174011.6	553537.22	4174011.6	1.5	2.08E-04	8.99E-04	8.99E-04	8.95E-04	3.15E-04	9.43E-04	8.95E-04	2.07E-04	2.01E-04	9.13E-04	2.56E-04	2.78E-04	1.46E-03	1.68E-03	1.80E-03	1.77E-03	1.90E-03	1.97E-03	2.67E-04	2.67E-04	7.95E-04	2.75E-04	2.77E-04	2.27E-04	3.45E-04	3.78E-04	4.36E-04	1.17E-03	1.30E-03	2.29E-08	1.34E-06	1.56E-07	1.52			
553557.22_4174011.6	553557.22	4174011.6	1.5	1.73E-04	8.26E-04	8.26E-04	7.38E-04	2.60E-04	7.78E-04	8.24E-04	2.35E-04	2.08E-04	8.53E-04	2.94E-04	3.19E-04	1.44E-03	1.96E-03	2.07E-03	2.03E-03	2.18E-03	2.26E-03	3.07E-04	3.07E-04	9.16E-04	3.16E-04	3.17E-04	2.61E-04	3.96E-04	4.34E-04	5.01E-04	1.34E-03	1.49E-03	2.63E-08	1.54E-06	1.79E-07	1.75			
553577.22_4174011.6	553577.22	4174011.6	1.5	2.10E-04	1.41E-03	1.41E-03	1.23E-03	3.48E-04	1.04E-03	1.41E-03	4.17E-04	1.97E-04	1.43E-03	3.77E-04	4.11E-04	2.00E-03	2.57E-03	2.81E-03	2.60E-03	2.92E-03	3.09E-03	4.12E-04	4.12E-04	1.23E-03	4.21E-04	4.21E-04	3.05E-04	5.46E-04	5.83E-04	7.00E-04	1.80E-03	2.11E-03	3.31E-08	1.99E-06	2.43E-07	2.26			
553597.22_4174011.6	553597.22	4174011.6	1.5	2.12E-04	2.16E-03	2.16E-03	1.97E-03	3.72E-04	1.11E-03	2.16E-03	5.35E-04	1.99E-04	2.16E-03	3.98E-04	4.35E-04	2.56E-03	3.27E-03	3.58E-03	3.31E-03	3.72E-03	3.93E-03	5.24E-04	5.24E-04	1.57E-03	5.36E-04	5.36E-04	3.88E-04	7.46E-04	7.98E-04	9.58E-04	2.42E-03	2.85E-03	4.31E-08	2.82E-06	3.60E-07	3.00			
553617.22_4174011.6	553617.22	4174011.6	1.5	2.06E-04	1.84E-03	1.84E-03	1.68E-03	3.81E-04	1.13E-03	1.83E-03	5.31E-04	1.87E-04	1.85E-03	4.77E-04	5.21E-04	2.44E-03	3.33E-03	3.66E-03	3.32E-03	3.77E-03	4.03E-03	5.34E-04	5.34E-04	1.60E-03	5.43E-04	5.43E-04	3.87E-04	7.15E-04	7.54E-04	9.27E-04	2.32E-03	2.78E-03	4.14E-08	2.52E-06	3.16E-07	2.88			
553637.22_4174011.6	553637.22	4174011.6	1.5	1.98E-04	1.65E-03	1.65E-03	1.34E-03	3.37E-04	1.01E-03	1.64E-03	4.64E-04	1.81E-04	1.66E-03	4.29E-04	4.68E-04	2.25E-03	2.99E-03	3.28E-03	3.00E-03	3.39E-03	3.62E-03	4.79E-04	4.78E-04	1.43E-03	4.88E-04	4.88E-04	3.49E-04	6.38E-04	6.75E-04	8.25E-04	2.08E-03	2.47E-03	3.74E-08	2.27E-06	2.83E-07	2.59			
553657.22_4174011.6	553657.22	4174011.6	1.5	2.03E-04	2.82E-03	2.82E-03	2.58E-03	3.96E-04	1.18E-03	2.81E-03	7.47E-04	2.04E-04	2.84E-03	5.48E-04	5.98E-04	3.07E-03	4.09E-03	4.49E-03	4.07E-03	4.63E-03	4.95E-03	5.59E-04	5.58E-04	1.67E-03	5.69E-04	5.69E-04	4.04E-04	8.12E-04	8.58E-04	1.05E-03	2.84E-03	3.38E-03	5.07E-08	3.10E-06	3.87E-07	4.28			
553677.22_4174011.6	553677.22	4174011.6	1.5	2.12E-04	2.79E-03	2.79E-03	2.09E-03	4.16E-04	1.24E-03	2.78E-03	7.36E-04	1.81E-04	2.80E-03	7.01E-04	7.67E-04	3.43E-03	5.01E-03	5.54E-03	4.94E-03	5.66E-03	6.05E-03	5.84E-04	5.84E-04	1.75E-03	5.94E-04	5.94E-04	4.22E-04	8.12E-04	8.58E-04	1.09E-03	3.13E-03	3.72E-03	6.03E-08	3.71E-06	4.78E-07	4.25			
553697.22_4174011.6	553697.22	4174011.6	1.5	2.09E-04	2.70E-03	2.70E-03	2.03E-03	4.06E-04	1.22E-03	2.69E-03	2.69E-03	7.13E-04	1.79E-04	2.71E-03	6.79E-04	7.43E-04	3.35E-03	4.86E-03	5.36E-03	4.79E-03	5.48E-03	2.09E-03	7.77E-04	7.77E-04	2.33E-03	7.86E-04	7.87E-04	5.50E-04	1.05E-03	1.10E-03	1.37E-03	3.38E-03	4.11E-03	5.84E-08	3.60E-06	4.63E-07	4.12			
553717.22_4174011.6	553717.22	4174011.6	1.5	2.02E-04	2.78E-03	2.78E-03	1.97E-03	3.94E-04	1.18E-03	2.78E-03	7.29E-04	1.76E-04	2.78E-03	6.94E-04	7.59E-04	3.44E-03	5.02E-03	5.56E-03	4.98E-03	5.68E-03	6.07E-03	2.16E-03	7.69E-04	7.69E-04	2.31E-03	7.78E-04	7.79E-04	5.44E-04	1.04E-03	1.09E-03	1.36E-03	3.34E-03	4.07E-03	5.77E-08	3.56E-06	4.58E-07	4.23			
553737.22_4174011.6	553737.22	4174011.6	1.5	1.90E-04	2.51E-03	2.51E-03	1.84E-03	3.53E-04	1.06E-03	2.50E-03	6.56E-04	1.56E-04	2.52E-03	6.28E-04	6.86E-04	3.15E-03	4.52E-03	4.99E-03	4.45E-03	5.09E-03	5.39E-03	1.95E-03	7.23E-04	7.23E-04	2.17E-03	7.32E-04	7.32E-04	5.11E-04	9.76E-04	1.02E-03	1.27E-03	3.14E-03	3.81E-03	5.42E-08	3.33E-06	4.30E-07	3.81			
553757.22_4174011.6	553757.22	4174011.6	1.5	1.89E-04	2.63E-03	2.63E-03	1.92E-03	3.56E-04	1.07E-03	2.62E-03	2.62E-03	6.83E-04	1.56E-04	2.64E-03	6.57E-04	7.19E-04	3.28E-03	4.74E-03	5.23E-03	4.66E-03	5.33E-03	2.04E-03	7.58E-04	7.57E-04	2.27E-03	7.67E-04	7.67E-04	5.34E-04	1.02E-03	1.07E-03	1.34E-03	3.29E-03	4.00E-03	5.65E-08	3.48E-06	4.51E-07	3.99			
553777.22_4174011.6	553777.22	4174011.6	1.5	1.82E-04	2.37E-03	2.37E-03	1.73E-03	3.33E-04	1.00E-03	2.35E-03	6.18E-04	1.46E-04	2.37E-03	5.91E-04	6.46E-04	2.96E-03	4.26E-03	4.70E-03	4.19E-03	4.79E-03	5.07E-03	1.83E-03	6.81E-04	6.81E-04	2.04E-03	6.89E-04	6.89E-04	4.80E-04	9.19E-04	9.64E-04	1.20E-03	2.96E-03	3.60E-03	5.12E-08	3.13E-06	4.05E-07	3.60			
553797.22_4174011.6	553797.22	4174011.6	1.5	1.73E-04	2.06E-03	2.06E-03	1.52E-03	3.02E-04	9.05E-04	2.05E-03	5.44E-04	1.46E-04	2.06E-03	5.20E-04	5.69E-04	2.74E-03	3.75E-03	4.12E-03	3.71E-03	4.22E-03	4.50E-03	1.70E-03	5.97E-04	5.97E-04	1.79E-03	6.06E-04	6.07E-04	4.25E-04	8.08E-04	8.48E-04	1.04E-03	2.60E-03	3.12E-03	4.51E-08	2.76E-06	3.56E-07	3.16			
553817.22_4174011.6	553817.22	4174011.6	1.5	1.71E-04	2.15E-03	2.15E-03	1.57E-03	3.02E-04	9.02E-04	2.14E-03	2.14E-03	5.62E-04	1.41E-04	2.16E-03	5.40E-04	5.90E-04	2.83E-03	3.90E-03	4.29E-03	3.85E-03	4.38E-03	1.76E-03	6.21E-04	6.21E-04	1.86E-03	6.30E-04	6.31E-04	4.41E-04	8.35E-04	8.72E-04	1.09E-03	2.71E-03	3.25E-03	4.67E-08	2.86E-06	3.69E-07	3.27			
553837.22_4174011.6	553837.22	4174011.6	1.5	1.70E-04	1.43E-03	1.43E-03	1.08E-03	2.64E-04	7.92E-04	1.42E-03	3.84E-04	1.45E-04	1.43E-03	3.60E-04	3.94E-04	1.90E-03	2.60E-03	2.85E-03	2.57E-03	2.92E-03	3.12E-03	1.47E-03	4.15E-04	4.15E-04	1.24E-03	4.20E-04	4.20E-04	3.66E-04	5.61E-04	5.83E-04	9.04E-04	1.88E-03	2.25E-03	3.24E-08	1.98E-06	2.56E-07	2.24			
553857.22_4174011.6	553857.22	4174011.6	1.5	1.68E-04	1.06E-03	1.06E-03	8.04E-04	2.45E-04	7.35E-04	1.05E-03	2.85E-04	1.44E-04	1.06E-03	2.67E-04	2.93E-04	1.41E-03	2.16E-03	2.37E-03	1.91E-03	2.42E-03	2.59E-03	1.22E-03	3.44E-04	3.44E-04	1.03E-03	3.49E-04	3.49E-04	3.04E-04	4.65E-04	4.84E-04	7.50E-04	1.56E-03	1.87E-03	2.69E-08	1.64E-06	2.12E-07	1.86			
553877.22_4174011.6	553877.22	4174011.6	1.5	1.66E-04	7.06E-04	7.06E-04	5.33E-04	2.39E-04	7.17E-04	7.00E-04	1.89E-04	1.43E-04	7.04E-04	1.77E-04	1.94E-04	9.38E-04	1.44E-03	1.57E-03	1.27E-03	1.61E-03	1.72E-03	9.74E-04	2.28E-04	2.28E-04	6.84E-04	2.31E-04	2.32E-04	2.22E-04	3.08E-04	3.21E-04	4.97E-04	1.04E-03	1.24E-03	1.78E-08	1.09E-06	1.41E-07	1.17			
553897.22_4174011.6	553897.22	4174011.6	1.5	1.65E-04	4.68E-04	4.68E-04	3.53E-04	2.34E-04	7.03E-04	4.64E-04	1.25E-04	1.42E-04	4.66E-04	1.17E-04	1.28E-04	6.21E-04	9.53E-04	1.04E-03	8.42E-04	1.07E-03	1.14E-03	9.64E-04	1.51E-04	1.51E-04	4.53E-04	1.53E-04	1.53E-04	2.19E-04	2.04E-04	2.13E-04	4.92E-04	6.89E-04	8.22E-04	1.18E-08	7.22E-07	9.35E-08	0.77			
553917.22_4174011.6	553917.22	4174011.6	1.5	1.64E-04	2.61E-04	2.60E-04	2.22E-04	8.95E-05	2.68E-04	2.60E-04	2.60E-04	9.22E-05	9.85E-05	2.76E-04	7.89E-05	8.47E-05	1.02E-03	6.03E-04	6.01E-04	6.68E-04	6.57E-04	2.15E-04	9.25E-05	9.25E-05	2.67E-04	1.02E-04	1.02E-04	7.60E-05	8.90E-05	1.13E-04	1.01E-04	4.17E-04	3.42E-04	8.32E-09	4.37E-07	5.06E-08	0.50			
553937.22_4174011.6	553937.22	4174011.6	1.5	1.60E-04	2.52E-04	2.52E-04	2.15E-04	8.91E-05	2.66E-04	2.51E-04	8.91E-05	9.65E-05	2.65E-04	7.61E-05	8.19E-05	1.02E-03	5.82E-04	5.80E-04	6.46E-04	6.34E-04	6.34E-04	2.08E-04	9.22E-05	9.22E-05	2.66E-04	1.01E-04	1.02E-04	7.58E-05	8.87E-05	1.12E-04	1.01E-04	4.07E-04	3.42E-04	8.08E-09	4.37E-07	5.04E-08	0.48			
553957.22_4174011.6	553957.22	4174011.6	1.5	1.58E-04	2.50E-04	2.50E-04	2.14E-04	8.87E-05	2.64E-04	2.50E-04	2.50E-04	9.22E-05	9.81E-05	2.64E-04	7.61E-05	8.19E-05	1.01E-03	5.80E-04	5.78E-04	6.44E-04	6.32E-04	2.08E-04	9.22E-05	9.22E-05	2.66E-04	1.01E-04	1.01E-04	7.56E-05	8.84E-05	1.12E-04	1.01E-04	4.06E-04	3.42E-04	7.98E-09	4.36E-07	5.03E-08	0.48			
553977.22_4174011.6	553977.22	4174011.6	1.5	1.56E-04	2.48E-04	2.48E-04	3.92E-04	1.39E-04	4.15E-04	4.42E-04	4.45E-04	1.18E-04	4.59E-04	1.29E-04	1.40E-04	1.09E-03	1.53E-03	1.68E-03	1.36E-03	1.72E-03	1.84E-03	1.40E-04	1.43E-04	1.43E-04	4.15E-04	1.51E-04	1.51E-04	1.14E-04	1.62E-04	1.89E-04	1.96E-04	6.28E-04	6.18E-04	7.94E-09	6.94E-07	8.09E-08	0.79			
553997.22_4174011.6	553997.22	4174011.6	1.5	1.22E-04	4.09E-04	4.09E-04	3.62E-04	1.31E-04	3.93E-04	4.07E-04	4.07E-04	1.45E-04	1.35E-04	4.24E-04	1.20E-04	1.15E-03	8.55E-04	8.84E-04	9.36E-04	9.63E-04	1.03E-03	3.50E-04	1.32E-04	1.32E-04	3.88E-04	1.41E-04	1.41E-04	1.07E-04	1.48E-04	1.75E-04	1.78E-04	5.86E-04	5.64E-04	1.16E-08	6.46E-07	7.50E-08	0.73			
554017.22_4174011.6	554017.22	4174011.6	1.5	1.20E-04	3.80E-04	3.80E-04	3.37E-04	1.22E-04	3.65E-04	3.78E-04	3.78E-04	1.35E-04	1.26E-04	3.94E-04	1.12E-04	1.07E-03	7.80E-04	8.21E-04	8.69E-04	8.95E-04	9.56E-04	3.25E-04	1.23E-04	1.23E-04	3.60E-04	1.31E-04	1.31E-04	9.91E-05	1.38E-04	1.63E-04	1.65E-04	5.44E-04	5.24E-04	1.08E-08	6.00E-07	6.97E-08	0.68			
554037.22_4174011.6	554037.22	4174011.6	1.5	1.18E-04	3.58E-04	3.57E-04	3.17E-04	1.20E-04	3.58E-04	3.56E-04	3.56E-04	1.21E-04	1.11E-04	3.71E-04	1.06E-04	1.01E-03	7.34E-04	7.73E-04	8.18E-04	8.43E-04	9.00E-04	3.06E-04	1.16E-04	1.16E-04	3.39E-04	1.23E-04	1.23E-04	9.33E-05	1.29E-04	1.54E-04	1.51E-04	5.26E-04	4.98E-04	1.02E-08	5.65E-07	6.57E-08	0.63			
554057.22_4174011.6	554057.22	4174011.6	1.5	1.18E-04	3.40E-04	3.40E-04	3.02E-04	1.16E-04	3.48E-04	3.39E-04	3.39E-04	1.17E-04	1.11E-04	3.55E-04	1.01E-04	1.09E-03	7.40E-04	7.54E-04	8.22E-04	8.29E-04	8.72E-04	3.13E-04	1.13E-04	1.13E-04	3.30E-04	1.23E-04	1.23E-04	9.30E-05	1.20E-04	1.46E-04	1.41E-04	5.07E-04	4.95E-04	1.02E-08	5.55E-07	6.37E-08	0.63			
554077.22_4174011.6	554077.22	4174011.6	1.5	1.15E-04	3.21E-04	3.21E-04	2.87E-04	1.12E-04	3.37E-04	3.20E-04	3.20E-04	1.13E-04	1.06E-04	3.60E-04	9.71E-05	1.03E-03	7.08E-04	7.88E-04	8.24E-04	8.06E-04	8.63E-04	3.15E-04	1.09E-04	1.09E-04	3.15E-04	1.19E-04	1.19E-04	9.07E-05	1.26E-04	1.54E-04	1.46E-04	4.85E-04	4.31E-04	9.74E-09	5.27E-07	6.07E-08	0.60			
554097.22_4174011.6	554097.22	4174011.6	1.5	1.10E-04	3.07E-04	3.07E-04	2.76E-04	1.08E-04	3.18E-04	3.06E-04	3.06E-04	1.07E-04	1.02E-04	3.22E-04	9.21E-05	9.97E-05	6.87E-04	6.91E-04	7.61E-04	7.59E-04	7.48E-04	2.95E-04	1.05E-04	1.04E-04	3.04E-04	1.14E-04	1.14E-04	8.66E-05	1.07E-04	1.33E-04	1.25E-04	4.69E-04	4.10E-04	9.44E-09	5.07E-07	5.82E-08	0.58			
554117.22_4174011.6

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_C	AreaOS_C	AreaOS_C	AreaOS_C	$1E^{-6} \times C_{DPM}$			
			(mAHD)	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2026	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027	2028	2025	2026	2027	2028	2029	Ind Trimester	0<2	2<16	Total
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30								
142				DEMO	A8C_EAST	A8C_EAST	A_WEST	A_WEST	A_WEST	A8C_EAST	A8C_EAST	B_WEST	B_WEST	A8C_EAST	A8C_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE	OS_CDE				
5530972.22	5530972.22	4174091.6	1.5	8.70E-05	2.23E-04	2.23E-04	1.85E-04	7.19E-05	2.19E-04	2.21E-04	2.21E-04	7.56E-05	7.78E-05	2.33E-04	6.75E-05	7.25E-05	7.58E-05	4.75E-04	4.79E-04	5.32E-04	5.29E-04	1.85E-04	7.95E-05	7.94E-05	2.30E-04	8.79E-05	8.83E-05	8.62E-05	7.69E-05	9.85E-05	8.66E-05	3.46E-04	2.91E-04					6.79E-09	3.57E-07	4.17E-08	0.41
5531172.22	5531172.22	4174091.6	1.5	9.05E-05	2.22E-04	2.22E-04	1.85E-04	7.31E-05	2.19E-04	2.21E-04	2.21E-04	7.54E-05	7.78E-05	2.33E-04	6.75E-05	7.25E-05	7.58E-05	4.75E-04	4.79E-04	5.32E-04	5.29E-04	1.84E-04	7.96E-05	7.95E-05	2.30E-04	8.79E-05	8.83E-05	8.62E-05	7.69E-05	9.85E-05	8.66E-05	3.46E-04	2.88E-04					6.84E-09	3.58E-07	4.18E-08	0.41
5531372.22	5531372.22	4174091.6	1.5	9.51E-05	2.26E-04	2.26E-04	1.92E-04	7.77E-05	2.33E-04	2.26E-04	2.26E-04	7.86E-05	8.37E-05	2.40E-04	6.91E-05	7.42E-05	8.16E-05	4.97E-04	4.98E-04	5.55E-04	5.48E-04	1.88E-04	8.13E-05	8.12E-05	2.35E-04	8.99E-05	9.02E-05	8.81E-05	7.78E-05	1.00E-04	8.74E-05	3.57E-04	2.94E-04					7.10E-09	3.71E-07	4.30E-08	0.42
5531572.22	5531572.22	4174091.6	1.5	9.75E-05	2.26E-04	2.25E-04	1.92E-04	7.89E-05	2.36E-04	2.25E-04	2.25E-04	7.94E-05	8.42E-05	2.32E-04	6.89E-05	7.41E-05	8.44E-05	5.03E-04	5.02E-04	5.60E-04	5.51E-04	1.87E-04	8.13E-05	8.12E-05	2.34E-04	9.01E-05	9.02E-05	8.81E-05	7.71E-05	9.98E-05	8.62E-05	3.60E-04	2.92E-04					7.16E-09	3.73E-07	4.32E-08	0.42
5531772.22	5531772.22	4174091.6	1.5	9.61E-05	2.18E-04	2.18E-04	1.84E-04	7.56E-05	2.26E-04	2.18E-04	2.18E-04	7.68E-05	8.42E-05	2.32E-04	6.68E-05	7.16E-05	8.20E-05	4.88E-04	4.87E-04	5.44E-04	5.34E-04	1.82E-04	7.94E-05	7.94E-05	2.29E-04	8.82E-05	8.83E-05	8.64E-05	7.43E-05	9.67E-05	8.27E-05	3.52E-04	2.81E-04					6.96E-09	3.63E-07	4.20E-08	0.41
5531972.22	5531972.22	4174091.6	1.5	8.42E-05	1.95E-04	1.95E-04	1.56E-04	6.22E-05	1.86E-04	1.94E-04	1.94E-04	6.56E-05	7.04E-05	2.07E-04	5.88E-05	6.31E-05	7.07E-05	4.22E-04	4.21E-04	4.70E-04	4.62E-04	1.64E-04	7.22E-05	7.22E-05	2.08E-04	8.05E-05	8.06E-05	8.01E-05	6.62E-05	8.68E-05	7.32E-05	3.13E-04	2.49E-04					6.08E-09	3.14E-07	3.70E-08	0.36
5532172.22	5532172.22	4174091.6	1.5	7.83E-05	1.82E-04	1.81E-04	1.42E-04	5.60E-05	1.67E-04	1.81E-04	1.81E-04	5.99E-05	6.37E-05	1.93E-04	5.45E-05	5.84E-05	6.50E-05	3.98E-04	3.88E-04	4.33E-04	4.26E-04	1.55E-04	6.82E-05	6.81E-05	1.96E-04	7.62E-05	7.62E-05	7.56E-05	6.17E-05	8.13E-05	6.79E-05	2.93E-04	2.31E-04					5.63E-09	2.92E-07	3.45E-08	0.33
5532372.22	5532372.22	4174091.6	1.5	7.29E-05	1.75E-04	1.75E-04	1.37E-04	5.40E-05	1.61E-04	1.75E-04	1.75E-04	5.77E-05	6.31E-05	1.87E-04	5.24E-05	5.62E-05	6.34E-05	3.78E-04	3.74E-04	4.16E-04	4.09E-04	1.50E-04	6.59E-05	6.58E-05	1.89E-04	7.42E-05	7.42E-05	7.36E-05	5.96E-05	7.85E-05	6.56E-05	2.84E-04	2.22E-04					5.42E-09	2.78E-07	3.33E-08	0.32
5532572.22	5532572.22	4174111.6	1.5	1.77E-04	2.90E-04	2.90E-04	3.81E-04	1.85E-04	5.53E-04	2.89E-04	2.89E-04	1.36E-04	1.63E-04	3.02E-04	1.06E-04	1.13E-04	6.94E-04	5.48E-04	5.73E-04	6.30E-04	6.49E-04	2.27E-04	9.32E-05	9.32E-05	2.73E-04	1.00E-04	1.00E-04	8.69E-05	1.08E-04	1.34E-04	1.24E-04	4.09E-04	3.87E-04					9.94E-09	5.09E-07	5.12E-08	0.57
5532772.22	5532772.22	4174111.6	1.5	1.79E-04	3.08E-04	3.08E-04	4.00E-04	1.92E-04	5.75E-04	3.07E-04	3.07E-04	1.42E-04	1.66E-04	3.20E-04	1.10E-04	1.18E-04	7.24E-04	5.81E-04	6.09E-04	6.65E-04	6.89E-04	2.41E-04	9.85E-05	9.84E-05	2.88E-04	1.06E-04	1.06E-04	9.18E-05	1.14E-04	1.40E-04	1.31E-04	4.32E-04	4.14E-04					1.04E-08	5.37E-07	5.40E-08	0.60
5532972.22	5532972.22	4174111.6	1.5	1.79E-04	3.45E-04	3.45E-04	4.35E-04	2.03E-04	6.07E-04	3.44E-04	3.44E-04	1.51E-04	1.68E-04	3.58E-04	1.19E-04	1.28E-04	7.82E-04	6.53E-04	6.85E-04	7.46E-04	7.67E-04	2.70E-04	1.09E-04	1.09E-04	3.21E-04	1.17E-04	1.17E-04	9.81E-05	1.28E-04	1.56E-04	1.52E-04	4.79E-04	4.69E-04					1.11E-08	5.89E-07	6.08E-08	0.66
5533372.22	5533372.22	4174111.6	1.5	1.77E-04	3.62E-04	3.62E-04	4.44E-04	2.03E-04	6.07E-04	3.60E-04	3.60E-04	1.54E-04	1.66E-04	3.75E-04	1.23E-04	1.32E-04	8.06E-04	6.85E-04	7.20E-04	7.66E-04	8.01E-04	2.83E-04	1.14E-04	1.14E-04	3.36E-04	1.22E-04	1.22E-04	1.01E-04	1.35E-04	1.62E-04	1.60E-04	4.99E-04	4.95E-04					1.16E-08	6.10E-07	6.37E-08	0.68
5533772.22	5533772.22	4174111.6	1.5	1.74E-04	3.79E-04	3.79E-04	4.64E-04	2.12E-04	6.34E-04	3.77E-04	3.77E-04	1.61E-04	1.66E-04	3.92E-04	1.28E-04	1.38E-04	8.30E-04	7.17E-04	7.55E-04	8.03E-04	8.33E-04	2.96E-04	1.19E-04	1.19E-04	3.51E-04	1.27E-04	1.28E-04	1.06E-04	1.42E-04	1.68E-04	1.68E-04	5.19E-04	5.21E-04					1.21E-08	6.31E-07	6.65E-08	0.71
5534172.22	5534172.22	4174111.6	1.5	1.73E-04	4.00E-04	4.00E-04	4.64E-04	2.02E-04	6.04E-04	3.99E-04	3.99E-04	1.60E-04	1.60E-04	4.14E-04	1.30E-04	1.40E-04	8.56E-04	7.57E-04	8.00E-04	8.35E-04	8.81E-04	3.14E-04	1.26E-04	1.26E-04	3.71E-04	1.34E-04	1.34E-04	1.09E-04	1.50E-04	1.77E-04	1.80E-04	5.48E-04	5.55E-04					1.21E-08	6.56E-07	7.06E-08	0.74
5534572.22	5534572.22	4174111.6	1.5	1.74E-04	4.21E-04	4.21E-04	4.71E-04	1.99E-04	5.95E-04	4.20E-04	4.19E-04	1.62E-04	1.56E-04	4.34E-04	1.34E-04	1.44E-04	8.84E-04	7.95E-04	8.41E-04	8.70E-04	9.21E-04	3.30E-04	1.32E-04	1.32E-04	3.88E-04	1.39E-04	1.39E-04	1.12E-04	1.58E-04	1.85E-04	1.91E-04	5.73E-04	5.86E-04					1.24E-08	6.79E-07	7.40E-08	0.77
5534772.22	5534772.22	4174111.6	1.5	1.67E-04	4.46E-04	4.46E-04	4.77E-04	1.94E-04	5.80E-04	4.44E-04	4.44E-04	1.67E-04	1.52E-04	4.55E-04	1.38E-04	1.49E-04	9.12E-04	8.34E-04	8.82E-04	8.96E-04	9.60E-04	3.45E-04	1.38E-04	1.38E-04	4.05E-04	1.45E-04	1.45E-04	1.16E-04	1.66E-04	1.93E-04	2.00E-04	5.98E-04	6.17E-04					1.24E-08	7.04E-07	7.66E-08	0.80
5535372.22	5535372.22	4174111.6	1.5	1.64E-04	4.74E-04	4.74E-04	4.94E-04	1.94E-04	5.81E-04	4.72E-04	4.72E-04	1.71E-04	1.48E-04	4.87E-04	1.45E-04	1.57E-04	9.48E-04	8.92E-04	9.49E-04	9.60E-04	1.03E-03	3.71E-04	1.47E-04	1.47E-04	4.34E-04	1.55E-04	1.55E-04	1.23E-04	1.78E-04	2.06E-04	2.14E-04	6.39E-04	6.60E-04					1.34E-08	7.41E-07	8.32E-08	0.84
5535572.22	5535572.22	4174111.6	1.5	1.61E-04	5.09E-04	5.09E-04	5.14E-04	1.99E-04	5.96E-04	5.08E-04	5.08E-04	1.78E-04	1.45E-04	5.24E-04	1.52E-04	1.65E-04	9.57E-04	9.05E-04	1.01E-03	1.02E-03	1.09E-03	3.96E-04	1.55E-04	1.55E-04	4.65E-04	1.66E-04	1.66E-04	1.31E-04	1.90E-04	2.20E-04	2.27E-04	6.84E-04	7.04E-04					1.44E-08	7.84E-07	8.93E-08	0.89
5535772.22	5535772.22	4174111.6	1.5	1.58E-04	5.55E-04	5.54E-04	5.38E-04	2.08E-04	6.24E-04	5.52E-04	5.52E-04	1.87E-04	1.43E-04	5.67E-04	1.61E-04	1.75E-04	9.68E-04	9.20E-04	1.03E-03	1.04E-03	1.11E-03	4.19E-04	1.63E-04	1.63E-04	4.94E-04	1.76E-04	1.76E-04	1.38E-04	2.01E-04	2.34E-04	2.41E-04	7.29E-04	7.48E-04					1.49E-08	8.38E-07	9.70E-08	0.95
5535972.22	5535972.22	4174111.6	1.5	1.56E-04	5.95E-04	5.95E-04	5.56E-04	1.91E-04	5.71E-04	5.92E-04	5.92E-04	1.95E-04	1.39E-04	6.08E-04	1.72E-04	1.86E-04	1.08E-03	1.11E-03	1.19E-03	1.16E-03	1.27E-03	4.66E-04	1.82E-04	1.81E-04	5.38E-04	1.89E-04	1.90E-04	1.44E-04	2.26E-04	2.54E-04	2.61E-04	7.89E-04	8.56E-04					1.56E-08	8.85E-07	1.04E-07	1.00
5536172.22	5536172.22	4174111.6	1.5	1.54E-04	6.56E-04	6.56E-04	5.78E-04	1.93E-04	5.78E-04	6.53E-04	6.53E-04	2.08E-04	1.38E-04	6.68E-04	1.85E-04	2.00E-04	1.22E-03	1.15E-03	1.22E-03	1.27E-03	1.39E-03	5.13E-04	2.01E-04	1.99E-04	5.94E-04	2.08E-04	2.09E-04	1.58E-04	2.51E-04	2.76E-04	2.82E-04	8.44E-04	9.51E-04					1.68E-08	9.32E-07	1.09E-07	1.09
5536372.22	5536372.22	4174111.6	1.5	1.43E-04	6.40E-04	6.40E-04	5.60E-04	1.75E-04	5.22E-04	6.38E-04	6.38E-04	1.98E-04	1.24E-04	6.53E-04	1.79E-04	1.94E-04	1.21E-03	1.13E-03	1.23E-03	1.23E-03	1.35E-03	5.02E-04	1.95E-04	1.94E-04	5.76E-04	2.02E-04	2.03E-04	1.51E-04	2.43E-04	2.70E-04	2.76E-04	8.17E-04	9.34E-04					1.64E-08	9.07E-07	1.12E-07	1.05
5536572.22	5536572.22	4174111.6	1.5	1.37E-04	6.62E-04	6.62E-04	5.64E-04	1.68E-04	5.03E-04	6.59E-04	6.59E-04	2.00E-04	1.17E-04	6.74E-04	1.82E-04	1.98E-04	1.13E-03	1.23E-03	1.32E-03	1.26E-03	1.38E-03	5.19E-04	2.01E-04	2.01E-04	5.96E-04	2.09E-04	2.09E-04	1.54E-04	2.52E-04	2.78E-04	2.77E-04	8.70E-04	9.64E-04					1.64E-08	9.47E-07	1.15E-07	1.08
5536772.22	5536772.22	4174111.6	1.5	1.32E-04	7.02E-04	7.02E-04	5.66E-04	1.61E-04	4.82E-04	6.99E-04	6.99E-04	2.08E-04	1.11E-04	7.15E-04	1.85E-04	2.01E-04	1.03E-03	1.31E-03	1.40E-03	1.28E-03	1.40E-03	5.32E-04	2.03E-04	2.03E-04	5.98E-04	2.11E-04	2.11E-04	1.54E-04	2.59E-04	2.84E-04	2.77E-04	8.98E-04	9.89E-04					1.71E-08	9.86E-07	1.19E-07	1.13
5536972.22	5536972.22	4174111.6	1.5	1.29E-04	7.41E-04	7.41E-04	5.68E-04	1.54E-04	4.61E-04	7.38E-04	7.38E-04	2.16E-04	1.05E-04	7.55E-04	1.88E-04	2.03E-04	1.03E-03	1.39E-03	1.48E-03	1.29E-03	1.42E-03	5.45E-04	2.04E-04	2.04E-04	6.00E-04	2.12E-04	2.13E-04	1.54E-04	2.66E-04	2.90E-04	2.77E-04	9.26E-04	1.01E-03					1.77E-08	1.05E-06	1.25E-07	1.19
5537172.22	5537172.22	4174111.6	1.5	1.26E-04	7.79E-04	7.79E-04	5.69E-04	1.47E-04	4.39E-04	7.75E-04	7.75E-04	2.28E-04	1.17E-04	7.91E-04	2.00E-04	2.18E-04	1.04E-03	1.44E-03	1.56E-03	1.30E-03	1.44E-03	5.59E-04	2.06E-04	2.06E-04	6.02E-04	2.14E-04	2.15E-04	1.54E-04	2.74E-04	2.97E-04	2.77E-04	9.54E-04	1.04E-03					1.82E-08	1.09E-06	1.29E-07	1.23
5537572.22	5537572.22	4174111.6	1.5	1.24E-04	8.18E-04	8.18E-04	5.71E-04	1.41E-04	4.22E-04	8.14E-04	8.14E-04	2.41E-04	1.30E-04	8.30E-04	2.13E-04	2.33E-04	1.05E-03	1.50E-03	1.63E-03	1.32E-03	1.47E-03	5.74E-04	2.09E-04	2.09E-04	6.05E-04	2.16E-04	2.17E-04	1.55E-04	2.82E-04	3.05E-04	2.78E-04	9.83E-04	1.07E-03					1.87E-08	1.13E-06	1.34E-07	1.28
5537772.22	5537772.22	4174111.6	1.5	1.22E-04	8.57E-04	8.57E-04	5.73E-04	1.36E-04	4.06E-04	8.53E-04	8.53E-04	2.54E-04	1.43E-04	8.69E-04	2.25E-04	2.48E-04	1.06E-03	1.56E-03	1.70E-03	1.34E-03	1.50E-03	5.89E-04	2.12E-04	2.12E-04	6.08E-04	2.18E-04	2.19E-04	1.55E-04	2.90E-04	3.13E-04	2.78E-04	1.01E-03	1.10E-03					1.92E-08	1.17E-06	1.39E-07	1.33
5538172.22	5538172.22	4174111.6	1.5	1.20E-04	8.96E-04	8.96E-04	5.75E-04	1.31E-04	3.91E-04	8.92E-04	8.92E-04	2.67E-04	1.56E-04	9.08E-04	2.37E-04	2.63E-04	1.07E-03	1.62E-03	1.77E-03	1.36E-03	1.53E-03	6.04E-04	2.15E-04	2.15E-04	6.11E-04	2.20E-04	2.21E-04	1.55E-04	2.98E-04	3.21E-04	2.78E-04	1.04E-03	1.13E-03					1.97E-08	1.21E-06	1.45E-07	1.38
5538572.22	5538572.22	4174111.6	1.5	1.18E-04	9.36E-04	9.36E-04	5.77E-04	1.26E-04	3.76E-04	9.32E-04	9.32E-04	2.80E-04	1.70E-04	9.48E-04	2.50E-04	2.79E-04	1.08E-03	1.68E-03	1.84E-03	1.38E-03	1.56E-03	6.19E-04	2.18E-04	2.18E-04	6.14E-04	2.22E-04	2.23E-04	1.55E-04	3.06E-04	3.29E-04	2.78E-04	1.06E-03	1.16E-03					2.02E-08	1.25E-06	1.50E-07	1.43
5538772.22	5538772.22	4174111.6	1.5	1.16E-04	9.77E-04	9.77E-04	5.79E-04	1.21E-04	3.61E-04	9.73E-04	9.73E-04	2.93E-04	1.84E-04	9.89E-04	2.63E-04	2.95E-04	1.09E-03	1.74E-03	1.91E-03	1.40E-03	1.58E-03	6.34E-04	2.21E-04	2.21E-04	6.17E-04	2.24E-04	2.25E-04	1.55E-04	3.14E-04	3.37E-04	2.78E-04	1.08E-03	1.19E-03					2.07E-08	1.29E-06	1.55E-07	1.48
5539372.22	5539372.22	4174111.6	1.5	1.14E-04	1.02E-03	1.02E-03	5.81E-04	1.16E-04	3.46E-04	1.02E-03	1.02E-03	3.06E-04	1.98E-04	1.03E-03	2.76E-04	3.12E-04	1.11E-03	1.80E-03	1.98E-03	1.42E-03	1.61E-03	6.49E-04	2.24E-04	2.24E-04	6.20E-04	2.26E-04	2.27E-04	1.55E-04	3.22E-04	3.46E-04	2.78E-04	1.10E-03	1.22E-03					2.12E-08	1.33E-06	1.60E-07	1.53
5539772.22	5539772.22	4174111.6	1.5	1.12E-04	1.07E-03	1.07E-03	5.83E-04	1.11E-04	3.31E-04	1.07E-03	1.07E-03	3.18E-04	2.13E-04	1.08E-03	2.89E-04	3.29E-04	1.13E-03	1.86E-03	2.05E-03	1.44E-03	1.64E-03	6.64E-04	2.27E-04	2.27E-04	6.23E-04	2.28E-04	2.29E-04	1.55E-04	3.30E-04	3.55E-04	2.78E-04	1.12E-03	1.25E-03					2.17E-08	1.37E-06	1.65E-07	1.58
5540172.22	5540172.22	4174111.6	1.5	1.10E-04	1.12E-03	1.12E-03	5.85E-04	1.06E-04	3.16E-04	1.12E-03	1.12E-03	3.31E-04	2.29E-04	1.13E-03	3.02E-04	3.46E-04	1.16E-03	1.92E-03	2.12E-03	1.46E-03	1.67E-03	6.79E-04	2.30E-04	2.30E-04	6.26E-04	2.30E-04	2.31E-04	1.55E-04	3.38E-04	3.64E-04	2.78E-04	1.14E-03	1.28E-03					2.22E-08	1.41E-06	1.70E-07	1.63
5540572.22	5540572.22	4174111.6	1.5	1.08E-04	1.17E-03	1.17E-03	5.87E-04	1.01E-04	3.01E-04	1.17E-03	1.17E-03	3.44E-04	2.45E-04	1.18E-03	3.15E-04	3.63E-04	1.19E-03	1.98E-03	2.19E-03	1.48E-03	1.70E-03	6.94E-04	2.33E-04	2.33E-04	6.29E-04	2.32E-04	2.33E-04	1.55E-04	3.46E-04	3.73E-04	2.78E-04	1.16E-03	1.31E-03					2.27E-08	1.45E-06	1.75E-07	1.68
5540772.22	5540772.22	4174111.6	1.5	1.06E-04	1.22E-03	1.22E-03	5.89E-04	9.66E-05	2.87E-04	1.22E-03	1.22E-03	3.58E-04	2.61E-04	1.23E-03	3.29E-04	3.80E-04	1.22E-03	2.04E-03	2.26E-03	1.50E-03	1.73E-03	7.09E-04	2.36E-04	2.36E-04	6.32E-04	2.34E-04	2.35E-04	1.55E-04	3.54E-04	3.82E-04	2.78E-04	1.18E-03	1.34E-03					2.32E-08	1.49E-06	1.80E-07	1.73
5541172.22	5541172.22	4174111.6	1.5	1.04E-04	1.27E-03	1.27E-03	5.91E-04	9.27E-05	2.75E-04	1.27E-03	1.27E-03	3.72E-04	2.77E-04	1.28E-03	3.43E-04	3.97E-04	1.25E-03	2.09E-03	2.32E-03	1.52E-03	1.76E-03	7.24E-04	2.39E-04	2.39E-04	6.35E-04	2.36E-04	2.37E-04	1.55E-04	3.62E-04	3.91E-04	2.78E-04	1.20E-03	1.37E-03					2.37E-08	1.53E-06	1.85E-07	1.78
5541572.22	5541572.22	4174111.6	1.5	1.02E-04	1.32E-03	1.32E-03	5.93E-04	8.88E-05	2.64E-04	1.32E-03	1.32E-03	3.86E-04	2.93E-04	1.33E-03	3.57E-04	4.13E-04	1.28E-03	2.14E-03	2.38E-03	1.54E-03	1.79E-03	7.39E-04	2.42E-04	2.42E-04	6.38E-04	2.38E-04	2.39E-04	1.55E-04	3.70E-04	4.00E-04	2.78E-04	1.22E-03	1.40E-03					2.42E-08	1.57E-06	1.90E-07	1.83
5541972.22	5541972.22	4174111.6	1.5	1.00E-04	1.37E-03	1.37E-03	5.95E-04	8.49E-05	2.52E-04	1.37E-03	1.37E-03	4.00E-04	3.09E-04	1.38E-03	3.71E-04	4.29E-04	1.31E-03	2.19E-03	2.44E-03	1.56E-03	1.82E-03	7.54E-04	2.45E-04	2.45E-04	6.41E-04	2.40E-04	2.41E-04	1.55E-04	3.78E-04	4.09E-04	2.78E-04	1.24E-03	1.43E-03					2.47E-08	1.61E-06	1.95E-07	1.88
5542372.22	5542372.22	4174111.6	1.5	9.82E-05	1.42E-03	1.42E-03	5.97E-04	8.11E-05	2.41E-04	1.42E-03	1.42E-03	4.14E-04	3.25E-04	1.43E-03	3.85E-04	4.46E-04	1.34E-03	2.25E-03	2.50E-03	1.58E-03	1.85E-03	7.69E-04	2.48E-04	2.48E-04	6.44E-04	2.42E-04	2.43E-04	1.55E-04	3.86E-04	4.18E-04	2.78E-04	1.26E-03	1.46E-03					2.52E-08	1.65E-06	2.00E-07	1.93
5542772.22	5542772.22	4174111.6	1.5	9.62E-05	1.47E-03	1.47E-03	5.99E-04	7.73E-05	2.30E-04	1.47E-03	1.47E-03	4.28E-04	3.41E-04	1.48E-03	3.99E-04	4.63E-04	1.37E-03	2.31E-03	2.56E-03	1.60E-03	1.88E-03	7.84E-04	2.51E-04	2.51E-04	6.47E-04	2.44E-04	2.45E-04	1.55E-04	3.94E-04	4.27E-04	2.78E-04	1.28E-03	1.49E-03					2.57E-08	1.69E-06	2.05E-07	1.98
5543172.22	5543172.22	4174111.6	1.5	9.42E-05	1.52E-03	1.52E-03	6.01E-04	7.35E-05	2.19E-04	1.52E-03	1.52E-03	4.43E-04	3.58E-04	1.53E-03	4.13E-04	4.80E-04	1.40E-03	2.38E-03	2.63E-03	1.62E-03	1.91E-03	7.99E-04	2.54E-04	2.54E-04	6.50E-04	2.46E-04	2.47E-04	1.55E-04	4.02E-04	4.36E-04	2.78E-04	1.30E-03	1.52E-03					2.62E-08	1.73E-06	2.10E-07	2.03
5543572.22	5543572.22	4174111.6	1.5	9.22E-05	1.57E-03	1.57E-03	6.03E-04	6.98E-05	2.08E-04	1.57E-03	1.57E-03	4.58E-04	3.76E-04	1.58E-03	4.27E-04	4.97E-04	1.43E-03	2.45E-03	2.70E-03	1.64E-03	1.94E-03	8.14E-04	2.57E-04	2.57E-04	6.53E-04	2.48E-04	2.49E-04	1.55E-04	4.09E-04	4.44E-04	2.78E-04	1.32E-03	1.55E-03					2.67E-08	1.77E-06	2.15E-07	2.08
5543972.22	5543972.22	4174111.6	1.5	9.03E-05	1.62E-03	1.62E-03	6.05E-04	6.62E-05	1.97E-04	1.62E-03	1.62E-03	4.73E-04	3.94E-04	1.63E-03	4.41E-04	5.14E-04	1.46E-03	2.52E-03	2.77E-03	1.66E-03	1.97E-03	8.29E-04	2.60E-04	2.60E-04	6.56E-04	2.50E-04	2.51E-04	1.55E-04	4.16E-04	4.52E-04	2.78E-04	1.34E-03	1.58E-03					2.72E-08	1.81E-06	2.20E-07	2.13
5544372.22

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_C	AreaOS_C	AreaOS_C	AreaOS_C	$\sum_{2017}^{2029} C_{DPM}$		
			(relative g/s loading)	2025	2025	2025	2025	2026	2027	2025	2026	2025	2026	2025	2025	2026	2025	2026	2027	2028	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027	2028	2025	2026	2027	2028	2029	1st Trimester	0<2	2<16	Total
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30							
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_EAST	E_EAST	E_EAST	E_EAST	E_WEST	E_WEST	E_WEST	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE	OS_CDE				
552757.22_4174191.6	552757.22	4174191.6	1.5	1.10E-04	3.25E-04	3.24E-04	2.97E-04	1.69E-04	3.27E-04	3.23E-04	3.22E-04	1.09E-04	9.24E-05	3.36E-04	9.66E-05	1.04E-04	7.62E-04	6.31E-04	6.62E-04	6.74E-04	7.09E-04	2.58E-04	1.05E-04	1.05E-04	3.07E-04	1.12E-04	1.12E-04	8.61E-05	1.19E-04	1.41E-04	1.44E-04	4.55E-04	4.49E-04			9.11E-09	4.97E-07	5.79E-08	0.56
552777.22_4174191.6	552777.22	4174191.6	1.5	1.11E-04	3.23E-04	3.23E-04	2.96E-04	1.68E-04	3.28E-04	3.22E-04	3.22E-04	1.09E-04	9.42E-05	3.35E-04	9.69E-05	1.05E-04	7.77E-04	6.33E-04	6.62E-04	6.78E-04	7.11E-04	2.57E-04	1.04E-04	1.04E-04	3.08E-04	1.12E-04	1.12E-04	8.62E-05	1.19E-04	1.41E-04	1.42E-04	4.55E-04	4.47E-04			9.15E-09	4.98E-07	5.78E-08	0.56
552797.22_4174191.6	552797.22	4174191.6	1.5	1.10E-04	3.12E-04	3.12E-04	2.87E-04	1.08E-04	3.23E-04	3.11E-04	3.11E-04	1.07E-04	9.39E-05	3.23E-04	9.44E-05	1.02E-04	7.74E-04	6.16E-04	6.42E-04	6.61E-04	6.91E-04	2.48E-04	1.01E-04	1.01E-04	2.97E-04	1.09E-04	1.09E-04	8.40E-05	1.14E-04	1.36E-04	1.36E-04	4.42E-04	4.29E-04			8.92E-09	4.84E-07	5.60E-08	0.55
552817.22_4174191.6	552817.22	4174191.6	1.5	1.07E-04	2.91E-04	2.91E-04	2.68E-04	1.03E-04	3.08E-04	2.90E-04	2.90E-04	1.01E-04	8.91E-05	3.02E-04	8.91E-05	9.68E-05	7.52E-04	5.81E-04	6.03E-04	6.25E-04	6.49E-04	2.33E-04	9.56E-05	9.56E-05	2.80E-04	1.03E-04	1.03E-04	7.97E-05	1.06E-04	1.28E-04	1.26E-04	4.17E-04	3.98E-04			8.45E-09	4.55E-07	5.26E-08	0.52
552837.22_4174191.6	552837.22	4174191.6	1.5	1.04E-04	2.76E-04	2.74E-04	2.54E-04	9.84E-05	2.94E-04	2.73E-04	2.73E-04	9.54E-05	8.87E-05	2.85E-04	8.46E-05	9.11E-05	7.34E-04	5.51E-04	5.70E-04	5.94E-04	6.24E-04	2.20E-04	9.08E-05	9.08E-05	2.65E-04	1.82E-04	9.80E-05	7.61E-05	9.05E-05	1.21E-04	1.17E-04	3.96E-04	3.78E-04			8.04E-09	4.32E-07	4.98E-08	0.49
552857.22_4174191.6	552857.22	4174191.6	1.5	9.81E-05	2.50E-04	2.50E-04	2.32E-04	9.11E-05	2.72E-04	2.49E-04	2.49E-04	8.76E-05	8.37E-05	2.61E-04	7.80E-05	8.39E-05	6.95E-04	5.07E-04	5.23E-04	5.49E-04	5.64E-04	2.02E-04	8.42E-05	8.41E-05	2.45E-04	9.12E-05	9.12E-05	7.07E-05	9.04E-05	1.11E-04	1.06E-04	3.66E-04	3.38E-04			7.44E-09	3.96E-07	4.57E-08	0.45
552877.22_4174191.6	552877.22	4174191.6	1.5	9.38E-05	2.33E-04	2.33E-04	2.15E-04	8.56E-05	2.56E-04	2.32E-04	2.32E-04	8.20E-05	8.01E-05	2.43E-04	7.32E-05	7.87E-05	6.67E-04	4.77E-04	4.87E-04	5.15E-04	5.25E-04	1.89E-04	7.93E-05	7.92E-05	2.31E-04	8.62E-05	8.68E-05	6.68E-05	8.37E-05	1.03E-04	9.73E-05	3.43E-04	3.14E-04			6.99E-09	3.70E-07	4.27E-08	0.42
552897.22_4174191.6	552897.22	4174191.6	1.5	9.05E-05	2.18E-04	2.18E-04	2.00E-04	8.06E-05	2.40E-04	2.17E-04	2.17E-04	7.70E-05	7.52E-05	2.27E-04	6.88E-05	7.40E-05	6.40E-04	4.48E-04	4.58E-04	4.84E-04	4.93E-04	1.77E-04	7.46E-05	7.45E-05	2.17E-04	8.11E-05	8.16E-05	6.28E-05	7.87E-05	9.68E-05	9.15E-05	3.22E-04	2.95E-04			6.57E-09	3.48E-07	4.02E-08	0.40
552917.22_4174191.6	552917.22	4174191.6	1.5	8.59E-05	2.05E-04	2.05E-04	1.87E-04	7.60E-05	2.27E-04	2.04E-04	2.04E-04	7.25E-05	7.36E-05	2.15E-04	6.54E-05	7.02E-05	6.17E-04	4.21E-04	4.30E-04	4.63E-04	4.69E-04	1.69E-04	7.15E-05	7.14E-05	2.07E-04	7.83E-05	7.83E-05	6.05E-05	7.30E-05	9.17E-05	8.37E-05	3.07E-04	2.71E-04			6.27E-09	3.29E-07	3.78E-08	0.37
552937.22_4174191.6	552937.22	4174191.6	1.5	7.77E-05	1.83E-04	1.83E-04	1.66E-04	6.79E-05	2.01E-04	1.82E-04	1.82E-04	6.48E-05	6.67E-05	1.93E-04	5.86E-05	6.29E-05	5.59E-04	3.76E-04	3.83E-04	4.16E-04	4.20E-04	1.51E-04	6.40E-05	6.49E-05	1.88E-04	7.13E-05	7.13E-05	5.47E-05	6.49E-05	8.21E-05	7.39E-05	2.76E-04	2.40E-04			5.63E-09	2.95E-07	3.39E-08	0.33
552957.22_4174191.6	552957.22	4174191.6	1.5	7.01E-05	1.65E-04	1.65E-04	1.51E-04	6.14E-05	1.82E-04	1.64E-04	1.64E-04	5.86E-05	6.03E-05	1.74E-04	5.29E-05	5.68E-05	5.04E-04	3.39E-04	3.47E-04	3.75E-04	3.79E-04	1.36E-04	5.77E-05	5.87E-05	1.70E-04	6.44E-05	6.45E-05	4.95E-05	5.87E-05	7.42E-05	6.68E-05	2.49E-04	2.17E-04			5.09E-09	2.67E-07	3.06E-08	0.30
552977.22_4174191.6	552977.22	4174191.6	1.5	6.32E-05	1.49E-04	1.49E-04	1.36E-04	5.54E-05	1.64E-04	1.48E-04	1.48E-04	5.29E-05	5.44E-05	1.57E-04	4.77E-05	5.12E-05	4.55E-04	3.06E-04	3.13E-04	3.38E-04	3.42E-04	1.23E-04	5.21E-05	5.30E-05	1.53E-04	5.81E-05	5.82E-05	4.47E-05	5.30E-05	6.70E-05	6.03E-05	2.25E-04	1.96E-04			4.59E-09	2.41E-07	2.76E-08	0.27
552997.22_4174191.6	552997.22	4174191.6	1.5	5.82E-05	1.37E-04	1.37E-04	1.25E-04	5.10E-05	1.55E-04	1.37E-04	1.37E-04	4.87E-05	5.07E-05	1.45E-04	4.39E-05	4.71E-05	4.22E-04	2.82E-04	2.88E-04	3.10E-04	3.21E-04	1.15E-04	4.94E-05	4.94E-05	1.43E-04	5.44E-05	5.45E-05	4.13E-05	4.85E-05	6.17E-05	5.56E-05	2.07E-04	1.79E-04			4.27E-09	2.23E-07	2.55E-08	0.25
553097.22_4174191.6	553097.22	4174191.6	1.5	5.44E-05	1.28E-04	1.28E-04	1.16E-04	4.80E-05	1.44E-04	1.28E-04	1.28E-04	4.56E-05	4.80E-05	1.35E-04	4.12E-05	4.42E-05	3.98E-04	2.63E-04	2.69E-04	2.91E-04	3.01E-04	1.08E-04	4.63E-05	4.63E-05	1.34E-04	5.11E-05	5.11E-05	3.89E-05	4.52E-05	5.78E-05	5.21E-05	1.93E-04	1.66E-04			4.00E-09	2.09E-07	2.38E-08	0.24
553117.22_4174191.6	553117.22	4174191.6	1.5	5.04E-05	1.18E-04	1.18E-04	1.07E-04	4.44E-05	1.34E-04	1.18E-04	1.18E-04	4.23E-05	4.46E-05	1.25E-04	3.82E-05	4.09E-05	3.70E-04	2.44E-04	2.50E-04	2.70E-04	2.79E-04	1.00E-04	4.30E-05	4.30E-05	1.24E-04	4.74E-05	4.74E-05	3.61E-05	4.20E-05	5.37E-05	4.84E-05	1.79E-04	1.54E-04			3.71E-09	1.94E-07	2.21E-08	0.22
553137.22_4174191.6	553137.22	4174191.6	1.5	4.68E-05	1.09E-04	1.09E-04	9.93E-05	4.12E-05	1.24E-04	1.09E-04	1.09E-04	3.92E-05	4.14E-05	1.16E-04	3.54E-05	3.80E-05	3.43E-04	2.26E-04	2.32E-04	2.51E-04	2.59E-04	9.31E-05	3.99E-05	3.99E-05	1.15E-04	4.40E-05	4.40E-05	3.35E-05	3.90E-05	4.98E-05	4.49E-05	1.66E-04	1.43E-04			3.44E-09	1.80E-07	2.05E-08	0.20
553157.22_4174191.6	553157.22	4174191.6	1.5	4.34E-05	1.01E-04	1.01E-04	9.21E-05	3.82E-05	1.15E-04	1.01E-04	1.01E-04	3.64E-05	3.84E-05	1.08E-04	3.28E-05	3.52E-05	3.18E-04	2.10E-04	2.15E-04	2.33E-04	2.40E-04	8.63E-05	3.70E-05	3.70E-05	1.07E-04	4.08E-05	4.08E-05	3.11E-05	3.62E-05	4.62E-05	4.17E-05	1.54E-04	1.33E-04			3.19E-09	1.67E-07	1.90E-08	0.19
553177.22_4174191.6	553177.22	4174191.6	1.5	4.03E-05	9.36E-05	9.36E-05	8.54E-05	3.54E-05	1.07E-04	9.36E-05	9.36E-05	3.37E-05	3.56E-05	1.00E-04	3.04E-05	3.26E-05	2.95E-04	1.94E-04	2.00E-04	2.16E-04	2.22E-04	8.00E-05	3.43E-05	3.43E-05	9.91E-05	3.78E-05	3.79E-05	2.88E-05	3.36E-05	4.28E-05	3.87E-05	1.43E-04	1.23E-04			2.96E-09	1.55E-07	1.76E-08	0.17
553197.22_4174191.6	553197.22	4174191.6	1.5	3.74E-05	8.68E-05	8.68E-05	7.92E-05	3.28E-05	9.91E-05	8.68E-05	8.68E-05	3.12E-05	3.30E-05	9.31E-05	2.82E-05	3.02E-05	2.74E-04	1.80E-04	1.85E-04	2.00E-04	2.06E-04	7.42E-05	3.18E-05	3.18E-05	9.19E-05	3.51E-05	3.51E-05	2.67E-05	3.12E-05	3.97E-05	3.59E-05	1.33E-04	1.14E-04			2.75E-09	1.44E-07	1.63E-08	0.16
553217.22_4174191.6	553217.22	4174191.6	1.5	3.47E-05	8.05E-05	8.05E-05	7.34E-05	3.04E-05	9.19E-05	8.05E-05	8.05E-05	2.89E-05	3.06E-05	8.63E-05	2.61E-05	2.80E-05	2.54E-04	1.67E-04	1.71E-04	1.86E-04	1.91E-04	6.88E-05	2.95E-05	2.95E-05	8.52E-05	3.25E-05	3.26E-05	2.48E-05	2.89E-05	3.68E-05	3.33E-05	1.23E-04	1.06E-04			2.55E-09	1.33E-07	1.51E-08	0.15
553237.22_4174191.6	553237.22	4174191.6	1.5	3.22E-05	7.46E-05	7.46E-05	6.80E-05	2.82E-05	8.52E-05	7.46E-05	7.46E-05	2.68E-05	2.84E-05	8.00E-05	2.42E-05	2.60E-05	2.35E-04	1.55E-04	1.59E-04	1.72E-04	1.77E-04	6.38E-05	2.74E-05	2.73E-05	7.90E-05	3.01E-05	3.02E-05	2.30E-05	2.68E-05	3.41E-05	3.09E-05	1.14E-04	9.85E-05			2.37E-09	1.23E-07	1.40E-08	0.14
553257.22_4174191.6	553257.22	4174191.6	1.5	2.98E-05	6.91E-05	6.91E-05	6.30E-05	2.61E-05	7.89E-05	6.91E-05	6.91E-05	2.48E-05	2.63E-05	7.41E-05	2.24E-05	2.41E-05	2.18E-04	1.44E-04	1.47E-04	1.60E-04	1.64E-04	5.91E-05	2.54E-05	2.53E-05	7.32E-05	2.79E-05	2.80E-05	2.13E-05	2.48E-05	3.16E-05	2.86E-05	1.06E-04	9.12E-05			2.19E-09	1.14E-07	1.30E-08	0.13
553277.22_4174191.6	553277.22	4174191.6	1.5	2.76E-05	6.40E-05	6.40E-05	5.84E-05	2.42E-05	7.31E-05	6.40E-05	6.40E-05	2.30E-05	2.44E-05	6.87E-05	2.07E-05	2.23E-05	2.02E-04	1.33E-04	1.36E-04	1.48E-04	1.52E-04	5.48E-05	2.35E-05	2.35E-05	6.79E-05	2.58E-05	2.59E-05	1.97E-05	2.30E-05	2.93E-05	2.65E-05	9.82E-05	8.45E-05			2.03E-09	1.06E-07	1.20E-08	0.12
553297.22_4174191.6	553297.22	4174191.6	1.5	2.56E-05	5.93E-05	5.93E-05	5.41E-05	2.24E-05	6.77E-05	5.93E-05	5.93E-05	2.13E-05	2.26E-05	6.37E-05	1.92E-05	2.07E-05	1.87E-04	1.23E-04	1.26E-04	1.37E-04	1.41E-04	5.08E-05	2.18E-05	2.17E-05	6.29E-05	2.39E-05	2.40E-05	1.83E-05	2.13E-05	2.71E-05	2.46E-05	9.09E-05	7.83E-05			1.88E-09	9.81E-08	1.11E-08	0.11
553317.22_4174191.6	553317.22	4174191.6	1.5	2.37E-05	5.49E-05	5.49E-05	5.01E-05	2.08E-05	6.27E-05	5.49E-05	5.49E-05	1.97E-05	2.09E-05	5.90E-05	1.78E-05	1.92E-05	1.73E-04	1.14E-04	1.17E-04	1.27E-04	1.31E-04	4.71E-05	2.02E-05	2.01E-05	5.83E-05	2.21E-05	2.22E-05	1.70E-05	1.97E-05	2.51E-05	2.28E-05	8.42E-05	7.25E-05			1.74E-09	9.08E-08	1.03E-08	0.10
553337.22_4174191.6	553337.22	4174191.6	1.5	2.19E-05	5.08E-05	5.08E-05	4.64E-05	1.92E-05	5.80E-05	5.08E-05	5.08E-05	1.82E-05	1.93E-05	5.46E-05	1.65E-05	1.78E-05	1.60E-04	1.05E-04	1.08E-04	1.18E-04	1.21E-04	4.36E-05	1.87E-05	1.86E-05	5.40E-05	2.05E-05	2.05E-05	1.57E-05	1.82E-05	2.32E-05	2.11E-05	7.79E-05	6.71E-05			1.61E-09	8.41E-08	9.55E-09	0.09
553357.22_4174191.6	553357.22	4174191.6	1.5	2.02E-05	4.70E-05	4.70E-05	4.29E-05	1.78E-05	5.37E-05	4.70E-05	4.70E-05	1.68E-05	1.79E-05	5.05E-05	1.53E-05	1.65E-05	1.48E-04	9.72E-05	1.00E-04	1.09E-04	1.12E-04	4.04E-05	1.73E-05	1.72E-05	5.00E-05	1.90E-05	1.90E-05	1.45E-05	1.68E-05	2.15E-05	1.95E-05	7.21E-05	6.21E-05			1.49E-09	7.78E-08	8.84E-09	0.08
553377.22_4174191.6	553377.22	4174191.6	1.5	1.87E-05	4.35E-05	4.35E-05	3.97E-05	1.65E-05	4.97E-05	4.35E-05	4.35E-05	1.55E-05	1.66E-05	4.67E-05	1.42E-05	1.53E-05	1.37E-04	9.00E-05	9.26E-05	1.01E-04	1.04E-04	3.74E-05	1.60E-05	1.59E-05	4.63E-05	1.76E-05	1.76E-05	1.34E-05	1.55E-05	1.99E-05	1.80E-05	6.67E-05	5.75E-05			1.38E-09	7.20E-08	8.18E-09	0.08
553397.22_4174191.6	553397.22	4174191.6	1.5	1.73E-05	4.03E-05	4.03E-05	3.67E-05	1.53E-05	4.60E-05	4.03E-05	4.03E-05	1.43E-05	1.54E-05	4.32E-05	1.32E-05	1.42E-05	1.27E-04	8.33E-05	8.57E-05	9.34E-05	9.64E-05	3.46E-05	1.48E-05	1.48E-05	4.29E-05	1.63E-05	1.63E-05	1.24E-05	1.43E-05	1.84E-05	1.67E-05	6.17E-05	5.32E-05			1.28E-09	6.66E-08	7.57E-09	0.07
553417.22_4174191.6	553417.22	4174191.6	1.5	1.60E-05	3.73E-05	3.73E-05	3.40E-05	1.42E-05	4.26E-05	3.73E-05	3.73E-05	1.33E-05	1.43E-05	4.00E-05	1.22E-05	1.32E-05	1.18E-04	7.71E-05	7.93E-05	8.65E-05	8.92E-05	3.20E-05	1.37E-05	1.37E-05	3.97E-05	1.51E-05	1.51E-05	1.15E-05	1.32E-05	1.71E-05	1.55E-05	5.71E-05	4.93E-05			1.19E-09	6.16E-08	7.00E-09	0.06
553437.22_4174191.6	553437.22	4174191.6	1.5	1.48E-05	3.45E-05	3.45E-05	3.15E-05	1.31E-05	3.95E-05	3.45E-05	3.45E-05	1.23E-05	1.32E-05	3.70E-05	1.13E-05	1.22E-05	1.09E-04	7.13E-05	7.33E-05	8.00E-05	8.25E-05	2.96E-05	1.27E-05	1.27E-05	3.67E-05	1.40E-05	1.40E-05	1.07E-05	1.22E-05	1.58E-05	1.44E-05	5.28E-05	4.56E-05			1.10E-09	5.70E-08	6.48E-09	0.06
553457.22_4174191.6	553457.22	4174191.6	1.5	1.37E-05	3.19E-05	3.19E-05	2.91E-05	1.21E-05	3.65E-05	3.19E-05	3.19E-05	1.14E-05	1.22E-05	3.42E-05	1.04E-05	1.13E-05	1.01E-04	6.59E-05	6.78E-05	7.43E-05	7.63E-05	2.74E-05	1.17E-05	1.17E-05	3.39E-05	1.30E-05	1.30E-05	9.87E-06	1.13E-05	1.46E-05	1.33E-05	4.88E-05	4.22E-05			1.02E-09	5.27E-08	5.99E-09	0.05
553477.22_4174191.6	553477.22	4174191.6	1.5	1.27E-05	2.95E-05	2.95E-05	2.69E-05	1.12E-05	3.37E-05	2.95E-05	2.95E-05	1.05E-05	1.13E-05	3.16E-05	9.62E-06	1.04E-05	9.35E-05	6.09E-05	6.27E-05	6.87E-05	7.05E-05	2.53E-05	1.08E-05	1.08E-05	3.13E-05	1.20E-05	1.20E-05	9.12E-06	1.04E-05	1.35E-05	1.23E-05	4.51E-05	3.90E-05			9.45E-10	4.87E-08	5.54E-09	0.05
553497.22_4174191.6	553497.22	4174191.6	1.5	1.17E-05	2.72E-05	2.72E-05	2.48E-05	1.03E-05	3.11E-05	2.72E-05	2.72E-05	9.68E-06	1.04E-05	2.91E-05	8.88E-06	9.60E-06	8.63E-05	5.62E-05	5.79E-05	6.34E-05	6.51E-05	2.34E-05	9.97E-06	9.96E-06	2.89E-05	1.11E-05	1.11E-05	8.42E-06	9.60E-06	1.24E-05	1.14E-05	4.16E-05	3.60E-05			8.72E-10	4.50E-08	5.11E-09	0.05
553517.22_4174191.6	553517.22	4174191.6	1.5	1.08E-05	2.51E-05	2.51E-05	2.29E-05	9.51E-06	2.87E-05	2.51E-05	2.51E-05	8.94E-06	9.60E-06	2.68E-05	8.19E-06	8.86E-06	7.96E-05	5.19E-05	5.34E-05	5.85E-05	6.00E-05	2.16E-05	9.21E-06	9.20E-06	2.67E-05	1.03E-05	1.03E-05	7.77E-06	8.86E-06	1.14E-05	1.05E-05	3.84E-05	3.32E-05			8.05E-10	4.16E-08	4.72E-09	0.04
553537.22_4174191.6	553537.22	4174191.6	1.5	9.97E-06	2.32E-05	2.32E-05	2.11E-05	8.78E-06	2.65E-05	2.32E-05	2.32E-05	8.25E-06	8.86E-06	2.47E-05	7.56E-06	8.18E-06	7.35E-05	4.79E-05	4.93E-05	5.40E-05	5.54E-05	1.99E-05	8.50E-06	8.49E-06	2.47E-05	9.51E-06	9.52E-06	7.17E-06	8.18E-06	1.05E-05	9.68E-06	3.55E-05	3.06E-05			7.43E-10	3.84E-08	4.36E-09	0.04
553557.22_4174191.6	553557.22	4174191.6	1.5	9.21E-06	2.14E-05	2.14E-05	1.95E-05	8.11E-06	2.45E-05	2.14E-05	2.14E-05	7.62E-06	8.18E-06	2.28E-05	6.98E-06	7.55E-06	6.79E-05	4.42E-05	4.55E-05	4.99E-05	5.12E-05	1.84E-05	7.85E-06	7.84E-06	2.28E-05	8.78E-06	8.79E-06	6.62E-06	7.55E-06	9.72E-06	8.93E-06	3.28E-05	2.83E-05			6.86E-10	3.55E-08	4.03E-09	0.04
553577.22_4174191.6	553577.22	4174191.6	1.5	8.50E-06	1.98E-05	1.98E-05	1.80E-05	7.51E-06	2.25E-05	1.95E-05	1.95E-05	7.05E-06	7.24E-06	2.10E-05	6.46E-06	6.98E-06	6.28E-05	4.09E-05	4.20E-05	4.62E-05	4.73E-05	1.70E-05	7.26E-06	7.25E-06	2.11E-05	8.12E-06	8.13E-06	6.12E-06	6.98E-06	8.99E-06	8.26E-06	3.03E-05	2.62E-05			6.35E-10	3.28E-08	3.73E-09	0.03
553597.22_4174191.6	553597.22	4174191.6	1.5	7.86E-06	1.83E-05	1.83E-05	1.66E-05	6.95E-06	2.08E-05	1.80E-05	1.80E-05	6.52E-06	6.69E-06	1.94E-05	5.97E-06	6.45E-06	5.81E-05	3.78E-05	3.88E-05	4.27E-05	4.37E-05	1.57E-05	6.71E-06	6.71E-06	1.95E-05	7.51E-06	7.52E-06	5.66E-06	6.45E-06	8.32E-06	7.64E-06	2.80E-05	2.43E-05			5.87E-10	3.03E-08	3.45E-09	0.03
553617.22_4174191.6	553617.22	4174191.6	1.5	7.27E-06	1.69E-05	1.69E-05	1.54E-05	6.43E-06	1.92E-05	1.66E-05	1.66E-05	6.03E-06	6.19E-06	1.79E-05	5.52E-06	5.96E-06	5.37E-05	3.50E-05	3.59E-05	3.95E-05	4.04E-05	1.45E-05	6.21E-06	6.20E-06	1.80E-05	6.94E-06	6.95E-06	5.23E-06	5.96E-06	7.69E-06	7.06E-06	2.59E-05	2.25E-05			5.43E-10	2.80E-08	3.19E-09	0.03
553637.22_4174191.6	553637.22	4174191.6	1.5	6.68E-06	1.57E-05	1.57E-05	1.42E-05	5.96E-06	1.78E-05	1.54E-05	1.54E-05	5.59E-06	5.73E-06	1.65E-05	5.11E-06	5.52E-06	4.97E-05	3.24E-05	3.32E-05	3.66E-05	3.74E-05	1.34E-05	5.75E-06	5.74E-06	1.67E-05	6.43E-06	6.43E-06	4.84E-06	5.52E-06	7.12E-06	6.53E-06	2.40E-05	2.08E-05			5.03E-10	2.59E-08	2.95E-09	0.03
553657.22_4174191.6	553657.22	4174191.6	1.5	6.14E-06	1.44E-05	1.44E-05	1.31E-05	5.48E-06	1.64E-05	1.41E-05	1.41E-05	5.14E-06	5.27E-06	1.52E-05	4.70E-06	5.08E-06	4.57E-05	2.98E-05	3.05E-05	3.37E-05	3.44E-05	1.23E-05	5.29E-06	5.28E-06	1.54E-05	5.92E-06	5.92E-06	4.45E-06	5.08E-06	6.55E-06	6.01E-06	2.21E-05	1.91E-05			4.63E-10	2.38E-08	2.71E-09	0.02
553677.22_4174191.6	553677.22	4174191.6	1.5	5.64E-06	1.32E-05	1.32E-05	1.21E-05	5.04E-06	1.51E-05	1.30E-05	1.30E-05	4.73E-06	4.85E-06	1.40E-05	4.32E-06	4.67E-06	4.20E-05	2.74E-05	2.80E-05	3.10E-05	3.16E-05	1.13E-05	4.86E-06	4.86E-06	1.41E-05	5.44E-06	5.44E-06	4.09E-06	4.67E-06	6.02E-06	5.53E-06	2.03E-05	1.76E-05			4.26E-10	2.19E-08	2.49E-09	0.02
553697.22_4174191.6	553697.22	4174191.6	1.5	5.18E-06	1.21E-05	1.21E-05	1.11E-05	4.63E-06	1.39E-05	1.19E-05	1.19E-05	4.34E-06	4.46E-06	1.29E-05	3.97E-06	4.29E-06	3.86E-05	2.52E-05	2.57E-05	2.85E-05	2.90E-05	1.04E-05	4.47E-06	4.46E-06	1.30E-05	5.00E-06	5.00E-06	3.76E-06	4.29E-06	5.53E-06	5.08E-06	1.87E-

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	KreaA_East	AreaA_East	KreaA_Wes	KreaA_Wes	KreaA_Wes	AreaA_East	KreaB_East	KreaB_East	KreaB_Wes	KreaB_Wes	KreaC_East	KreaC_Wes	KreaC_Wes	KreaD_East	KreaD_East	KreaD_East	KreaD_Eas	KreaD_Wes	KreaD_Wes	KreaE_East	KreaE_East	KreaE_East	KreaE_Wes	KreaE_Wes	KreaE_Wes	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CDE	AreaOS_CDE
				2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2026	2025	2026	2027	2028	2025	2026	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2029	2025	2026	2027	2028	2029
			smoothe g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30				
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE				
552737.22_4174311.6	552737.22	4174311.6	1.5	7.48E-05	1.59E-04	1.59E-04	6.60E-05	1.97E-04	1.58E-04	1.58E-04	5.86E-05	6.14E-05	1.67E-04	4.97E-05	5.34E-05	4.45E-04	3.16E-04	3.24E-04	3.42E-04	3.50E-04	1.31E-04	5.55E-05	5.55E-05	1.61E-04	6.88E-05	1.66E-04	6.72E-05	5.69E-05	7.15E-05	6.52E-05	2.32E-04	2.09E-04	4.89E-09	2.54E-07	2.89E-08	0.29
552757.22_4174311.6	552757.22	4174311.6	1.5	7.11E-05	1.50E-04	1.50E-04	1.48E-04	6.33E-05	1.89E-04	1.50E-04	1.50E-04	5.53E-05	5.81E-05	1.58E-04	4.72E-05	5.07E-05	4.29E-04	3.01E-04	3.08E-04	3.27E-04	1.34E-04	1.24E-04	5.27E-05	5.27E-05	1.53E-04	5.77E-05	5.78E-05	4.47E-05	5.37E-05	6.76E-05	6.15E-05	2.21E-04	1.97E-04	4.66E-09	2.42E-07	2.75E-08	0.27
552777.22_4174311.6	552777.22	4174311.6	1.5	6.74E-05	1.42E-04	1.42E-04	1.40E-04	6.00E-05	1.79E-04	1.41E-04	1.41E-04	5.27E-05	5.60E-05	1.49E-04	4.46E-05	4.79E-05	4.08E-04	2.84E-04	2.91E-04	3.12E-04	3.17E-04	1.17E-04	5.00E-05	5.00E-05	1.45E-04	5.48E-05	5.49E-05	4.23E-05	5.06E-05	6.38E-05	5.78E-05	2.09E-04	1.86E-04	4.42E-09	2.30E-07	2.60E-08	0.26
552797.22_4174311.6	552797.22	4174311.6	1.5	6.40E-05	1.34E-04	1.34E-04	1.33E-04	5.77E-05	1.73E-04	1.34E-04	1.34E-04	5.04E-05	5.41E-05	1.41E-04	4.26E-05	4.58E-05	3.90E-04	2.68E-04	2.75E-04	2.97E-04	3.02E-04	1.12E-04	4.76E-05	4.78E-05	1.38E-04	5.23E-05	5.23E-05	4.02E-05	4.78E-05	6.04E-05	5.45E-05	1.99E-04	1.75E-04	4.21E-09	2.18E-07	2.46E-08	0.25
552817.22_4174311.6	552817.22	4174311.6	1.5	6.27E-05	1.29E-04	1.29E-04	1.29E-04	5.60E-05	1.68E-04	1.28E-04	1.28E-04	4.89E-05	5.31E-05	1.36E-04	4.14E-05	4.45E-05	3.81E-04	2.61E-04	2.68E-04	2.89E-04	2.92E-04	1.07E-04	4.57E-05	4.57E-05	1.33E-04	5.02E-05	5.03E-05	3.89E-05	4.60E-05	5.81E-05	5.23E-05	1.93E-04	1.69E-04	4.08E-09	2.11E-07	2.38E-08	0.24
552837.22_4174311.6	552837.22	4174311.6	1.5	6.13E-05	1.30E-04	1.29E-04	1.28E-04	5.56E-05	1.66E-04	1.29E-04	1.29E-04	4.89E-05	5.33E-05	1.36E-04	4.17E-05	4.47E-05	3.85E-04	2.62E-04	2.67E-04	2.90E-04	2.93E-04	1.08E-04	4.64E-05	4.64E-05	1.34E-04	5.11E-05	5.11E-05	3.92E-05	4.60E-05	5.85E-05	5.22E-05	1.94E-04	1.69E-04	4.11E-09	2.12E-07	2.39E-08	0.24
552857.22_4174311.6	552857.22	4174311.6	1.5	6.37E-05	1.30E-04	1.30E-04	1.27E-04	5.50E-05	1.65E-04	1.30E-04	1.30E-04	4.90E-05	5.35E-05	1.37E-04	4.21E-05	4.52E-05	3.93E-04	2.64E-04	2.69E-04	2.93E-04	2.95E-04	1.09E-04	4.68E-05	4.68E-05	1.36E-04	5.16E-05	5.16E-05	3.96E-05	4.62E-05	5.90E-05	5.23E-05	1.96E-04	1.70E-04	4.15E-09	2.13E-07	2.41E-08	0.24
552877.22_4174311.6	552877.22	4174311.6	1.5	6.16E-05	1.25E-04	1.25E-04	1.22E-04	5.27E-05	1.58E-04	1.24E-04	1.24E-04	4.72E-05	5.15E-05	1.32E-04	4.07E-05	4.37E-05	3.79E-04	2.54E-04	2.58E-04	2.82E-04	2.84E-04	1.05E-04	4.52E-05	4.52E-05	1.31E-04	4.98E-05	4.99E-05	3.82E-05	4.43E-05	5.66E-05	5.00E-05	1.88E-04	1.63E-04	3.99E-09	2.05E-07	2.31E-08	0.23
552897.22_4174311.6	552897.22	4174311.6	1.5	5.95E-05	1.20E-04	1.20E-04	1.16E-04	5.06E-05	1.51E-04	1.20E-04	1.20E-04	4.56E-05	5.06E-05	1.27E-04	3.95E-05	4.24E-05	3.69E-04	2.45E-04	2.49E-04	2.73E-04	2.74E-04	1.01E-04	4.37E-05	4.37E-05	1.26E-04	4.83E-05	4.84E-05	3.70E-05	4.25E-05	5.46E-05	4.78E-05	1.83E-04	1.58E-04	3.85E-09	1.97E-07	2.23E-08	0.22
552917.22_4174311.6	552917.22	4174311.6	1.5	6.07E-05	1.22E-04	1.22E-04	1.17E-04	5.09E-05	1.52E-04	1.22E-04	1.22E-04	4.58E-05	5.10E-05	1.29E-04	4.02E-05	4.31E-05	3.80E-04	2.49E-04	2.52E-04	2.79E-04	2.79E-04	1.03E-04	4.46E-05	4.46E-05	1.29E-04	4.94E-05	4.94E-05	3.77E-05	4.30E-05	5.56E-05	4.81E-05	1.87E-04	1.58E-04	3.92E-09	2.03E-07	2.27E-08	0.23
552937.22_4174311.6	552937.22	4174311.6	1.5	6.39E-05	1.27E-04	1.27E-04	1.23E-04	5.15E-05	1.54E-04	1.27E-04	1.27E-04	4.77E-05	5.37E-05	1.35E-04	4.24E-05	4.54E-05	4.02E-04	2.59E-04	2.63E-04	2.91E-04	2.91E-04	1.08E-04	4.69E-05	4.69E-05	1.35E-04	5.20E-05	5.21E-05	4.02E-05	4.48E-05	5.84E-05	4.98E-05	1.95E-04	1.63E-04	4.11E-09	2.09E-07	2.37E-08	0.24
552957.22_4174311.6	552957.22	4174311.6	1.5	6.06E-05	1.21E-04	1.21E-04	1.12E-04	4.87E-05	1.46E-04	1.20E-04	1.20E-04	4.53E-05	5.13E-05	1.28E-04	4.05E-05	4.34E-05	3.85E-04	2.46E-04	2.49E-04	2.79E-04	2.77E-04	1.03E-04	4.48E-05	4.48E-05	1.29E-04	4.98E-05	4.98E-05	3.84E-05	4.24E-05	5.56E-05	4.69E-05	1.86E-04	1.54E-04	3.91E-09	1.98E-07	2.25E-08	0.22
552977.22_4174311.6	552977.22	4174311.6	1.5	4.78E-05	9.63E-05	9.62E-05	9.17E-05	4.02E-05	1.20E-04	9.60E-05	9.60E-05	3.67E-05	4.17E-05	1.02E-04	3.24E-05	3.47E-05	3.14E-04	2.00E-04	2.02E-04	2.27E-04	2.25E-04	8.31E-05	3.53E-05	3.52E-05	1.02E-04	3.91E-05	3.91E-05	3.04E-05	3.39E-05	4.42E-05	3.76E-05	1.49E-04	1.24E-04	3.14E-09	1.60E-07	1.80E-08	0.18
552997.22_4174311.6	552997.22	4174311.6	1.5	4.64E-05	9.36E-05	9.35E-05	8.81E-05	3.86E-05	1.16E-04	9.33E-05	9.33E-05	3.55E-05	4.05E-05	9.92E-05	3.16E-05	3.38E-05	3.07E-04	1.94E-04	1.96E-04	2.21E-04	2.19E-04	7.88E-05	3.43E-05	3.43E-05	9.90E-05	3.81E-05	3.81E-05	2.98E-05	3.28E-05	4.30E-05	3.63E-05	1.44E-04	1.20E-04	3.05E-09	1.56E-07	1.75E-08	0.18
553017.22_4174311.6	553017.22	4174311.6	1.5	6.51E-05	1.36E-04	1.36E-04	1.42E-04	6.36E-05	1.90E-04	1.36E-04	1.36E-04	5.21E-05	5.72E-05	1.44E-04	4.30E-05	4.62E-05	3.69E-04	2.63E-04	2.70E-04	2.90E-04	2.96E-04	1.12E-04	4.78E-05	4.78E-05	1.39E-04	5.25E-05	5.25E-05	4.00E-05	4.79E-05	6.04E-05	5.48E-05	1.96E-04	1.75E-04	4.22E-09	2.21E-07	2.44E-08	0.25
553037.22_4174311.6	553037.22	4174311.6	1.5	6.29E-05	1.32E-04	1.32E-04	1.38E-04	6.13E-05	1.84E-04	1.32E-04	1.32E-04	5.07E-05	5.54E-05	1.39E-04	4.18E-05	4.49E-05	3.61E-04	2.57E-04	2.64E-04	2.82E-04	2.88E-04	1.09E-04	4.61E-05	4.61E-05	1.34E-04	5.08E-05	5.08E-05	3.88E-05	4.67E-05	5.87E-05	5.35E-05	1.91E-04	1.71E-04	4.09E-09	2.14E-07	2.38E-08	0.24
553057.22_4174311.6	553057.22	4174311.6	1.5	6.16E-05	1.22E-04	1.22E-04	1.27E-04	5.65E-05	1.69E-04	1.22E-04	1.22E-04	4.64E-05	5.01E-05	1.28E-04	3.81E-05	4.09E-05	3.40E-04	2.41E-04	2.47E-04	2.62E-04	2.68E-04	9.99E-05	4.23E-05	4.23E-05	1.24E-04	4.63E-05	4.64E-05	3.54E-05	4.31E-05	5.39E-05	4.96E-05	1.77E-04	1.59E-04	3.75E-09	1.98E-07	2.21E-08	0.22
553057.22_4174311.6	553057.22	4174311.6	1.5	5.15E-05	1.13E-04	1.13E-04	1.18E-04	5.24E-05	1.57E-04	1.12E-04	1.12E-04	4.32E-05	4.67E-05	1.18E-04	3.56E-05	3.76E-05	3.16E-04	2.25E-04	2.30E-04	2.43E-04	2.48E-04	9.20E-05	3.89E-05	3.89E-05	1.15E-04	4.26E-05	4.26E-05	3.19E-05	3.95E-05	4.90E-05	4.57E-05	1.64E-04	1.47E-04	3.46E-09	1.83E-07	2.04E-08	0.21
552577.22_4174311.6	552577.22	4174311.6	1.5	5.02E-05	1.10E-04	1.08E-04	1.14E-04	5.09E-05	1.52E-04	1.08E-04	1.08E-04	4.21E-05	4.56E-05	1.15E-04	3.46E-05	3.66E-05	3.08E-04	2.19E-04	2.24E-04	2.36E-04	2.42E-04	8.95E-05	3.78E-05	3.78E-05	1.12E-04	4.14E-05	4.14E-05	3.09E-05	3.84E-05	4.76E-05	4.45E-05	1.60E-04	1.44E-04	3.37E-09	1.78E-07	1.99E-08	0.20
552597.22_4174311.6	552597.22	4174311.6	1.5	5.08E-05	1.11E-04	1.11E-04	1.15E-04	5.16E-05	1.54E-04	1.10E-04	1.10E-04	4.25E-05	4.58E-05	1.16E-04	3.44E-05	3.70E-05	3.16E-04	2.23E-04	2.28E-04	2.39E-04	2.44E-04	9.06E-05	3.82E-05	3.82E-05	1.13E-04	4.18E-05	4.19E-05	3.90E-05	4.83E-05	4.53E-05	1.62E-04	1.46E-04	3.41E-09	1.80E-07	2.02E-08	0.20
552617.22_4174311.6	552617.22	4174311.6	1.5	5.28E-05	1.15E-04	1.15E-04	1.19E-04	5.19E-05	1.55E-04	1.14E-04	1.14E-04	4.39E-05	4.71E-05	1.20E-04	3.57E-05	3.84E-05	3.27E-04	2.31E-04	2.37E-04	2.46E-04	2.52E-04	9.37E-05	3.95E-05	3.95E-05	1.15E-04	4.31E-05	4.32E-05	3.27E-05	4.06E-05	5.03E-05	4.70E-05	1.67E-04	1.51E-04	3.52E-09	1.86E-07	2.09E-08	0.21
552637.22_4174311.6	552637.22	4174311.6	1.5	5.44E-05	1.25E-04	1.25E-04	1.29E-04	5.60E-05	1.67E-04	1.25E-04	1.25E-04	4.75E-05	5.03E-05	1.31E-04	3.91E-05	4.21E-05	3.52E-04	2.51E-04	2.57E-04	2.68E-04	2.75E-04	1.03E-04	4.34E-05	4.34E-05	1.26E-04	4.74E-05	4.74E-05	3.69E-05	4.50E-05	5.63E-05	5.19E-05	1.82E-04	1.65E-04	3.85E-09	2.03E-07	2.29E-08	0.23
552657.22_4174311.6	552657.22	4174311.6	1.5	6.29E-05	1.35E-04	1.35E-04	1.36E-04	5.91E-05	1.77E-04	1.34E-04	1.34E-04	5.05E-05	5.35E-05	1.41E-04	4.21E-05	4.52E-05	3.73E-04	2.67E-04	2.74E-04	2.86E-04	2.93E-04	1.11E-04	4.70E-05	4.70E-05	1.37E-04	5.14E-05	5.15E-05	3.98E-05	4.82E-05	6.05E-05	5.54E-05	1.95E-04	1.77E-04	4.13E-09	2.16E-07	2.45E-08	0.24
552677.22_4174311.6	552677.22	4174311.6	1.5	6.81E-05	1.43E-04	1.43E-04	1.43E-04	6.13E-05	1.83E-04	1.42E-04	1.42E-04	5.37E-05	5.69E-05	1.50E-04	4.49E-05	4.83E-05	3.94E-04	2.82E-04	2.90E-04	3.04E-04	3.12E-04	1.18E-04	4.99E-05	4.99E-05	1.45E-04	5.46E-05	5.47E-05	4.27E-05	5.14E-05	6.46E-05	5.89E-05	2.08E-04	1.88E-04	4.40E-09	2.29E-07	2.60E-08	0.26
552697.22_4174311.6	552697.22	4174311.6	1.5	6.77E-05	1.42E-04	1.41E-04	1.41E-04	6.06E-05	1.81E-04	1.41E-04	1.41E-04	5.32E-05	5.64E-05	1.49E-04	4.45E-05	4.79E-05	3.94E-04	2.81E-04	2.88E-04	3.03E-04	3.11E-04	1.17E-04	4.95E-05	4.95E-05	1.44E-04	5.42E-05	5.42E-05	4.24E-05	5.10E-05	6.41E-05	5.83E-05	2.06E-04	1.86E-04	4.38E-09	2.28E-07	2.58E-08	0.26
552717.22_4174311.6	552717.22	4174311.6	1.5	6.74E-05	1.41E-04	1.41E-04	1.39E-04	5.99E-05	1.79E-04	1.40E-04	1.40E-04	5.26E-05	5.59E-05	1.48E-04	4.41E-05	4.74E-05	3.91E-04	2.78E-04	2.86E-04	3.03E-04	3.09E-04	1.17E-04	4.91E-05	4.95E-05	1.44E-04	5.43E-05	5.43E-05	4.20E-05	5.03E-05	6.34E-05	5.75E-05	2.05E-04	1.84E-04	4.36E-09	2.26E-07	2.56E-08	0.26
552737.22_4174311.6	552737.22	4174311.6	1.5	6.67E-05	1.38E-04	1.38E-04	1.37E-04	5.90E-05	1.77E-04	1.38E-04	1.38E-04	5.17E-05	5.53E-05	1.45E-04	4.35E-05	4.67E-05	3.91E-04	2.75E-04	2.81E-04	3.01E-04	3.06E-04	1.15E-04	4.88E-05	4.88E-05	1.42E-04	5.36E-05	5.36E-05	4.14E-05	4.94E-05	6.24E-05	5.64E-05	2.02E-04	1.81E-04	4.31E-09	2.23E-07	2.52E-08	0.25
552757.22_4174311.6	552757.22	4174311.6	1.5	6.65E-05	1.37E-04	1.37E-04	1.35E-04	5.85E-05	1.75E-04	1.37E-04	1.36E-04	5.13E-05	5.50E-05	1.44E-04	4.32E-05	4.65E-05	3.92E-04	2.73E-04	2.79E-04	3.00E-04	3.05E-04	1.14E-04	4.85E-05	4.84E-05	1.40E-04	5.32E-05	5.32E-05	4.12E-05	4.89E-05	6.18E-05	5.57E-05	2.01E-04	1.79E-04	4.29E-09	2.22E-07	2.50E-08	0.25
552777.22_4174311.6	552777.22	4174311.6	1.5	6.46E-05	1.32E-04	1.32E-04	1.31E-04	5.69E-05	1.70E-04	1.31E-04	1.31E-04	4.97E-05	5.38E-05	1.39E-04	4.19E-05	4.50E-05	3.83E-04	2.64E-04	2.70E-04	2.91E-04	2.95E-04	1.10E-04	4.69E-05	4.68E-05	1.36E-04	5.15E-05	5.15E-05	3.97E-05	4.69E-05	5.95E-05	5.38E-05	1.95E-04	1.72E-04	4.15E-09	2.14E-07	2.42E-08	0.24
552797.22_4174311.6	552797.22	4174311.6	1.5	6.28E-05	1.26E-04	1.26E-04	1.27E-04	5.54E-05	1.66E-04	1.26E-04	1.26E-04	4.77E-05	5.19E-05	1.33E-04	4.06E-05	4.36E-05	3.74E-04	2.55E-04	2.60E-04	2.83E-04	2.86E-04	1.05E-04	4.49E-05	4.49E-05	1.30E-04	4.94E-05	4.94E-05	3.84E-05	4.51E-05	5.74E-05	5.12E-05	1.89E-04	1.65E-04	4.02E-09	2.07E-07	2.33E-08	0.23
552817.22_4174311.6	552817.22	4174311.6	1.5	5.99E-05	1.21E-04	1.21E-04	1.22E-04	5.36E-05	1.60E-04	1.21E-04	1.21E-04	4.57E-05	5.00E-05	1.27E-04	3.91E-05	4.19E-05	3.64E-04	2.46E-04	2.50E-04	2.72E-04	2.75E-04	1.01E-04	4.32E-05	4.32E-05	1.25E-04	4.76E-05	4.76E-05	3.69E-05	4.31E-05	5.49E-05	4.88E-05	1.82E-04	1.58E-04	3.85E-09	1.99E-07	2.24E-08	0.23
552837.22_4174311.6	552837.22	4174311.6	1.5	5.76E-05	1.16E-04	1.16E-04	1.16E-04	5.10E-05	1.52E-04	1.15E-04	1.15E-04	4.40E-05	4.85E-05	1.22E-04	3.74E-05	4.01E-05	3.53E-04	2.36E-04	2.40E-04	2.61E-04	2.63E-04	9.65E-05	4.14E-05	4.14E-05	1.20E-04	4.56E-05	4.56E-05	3.52E-05	4.11E-05	5.24E-05	4.65E-05	1.75E-04	1.51E-04	3.70E-09	1.91E-07	2.14E-08	0.22
552857.22_4174311.6	552857.22	4174311.6	1.5	5.62E-05	1.13E-04	1.13E-04	1.12E-04	4.91E-05	1.47E-04	1.12E-04	1.12E-04	4.30E-05	4.76E-05	1.19E-04	3.66E-05	3.93E-05	3.47E-04	2.31E-04	2.35E-04	2.56E-04	2.58E-04	9.43E-05	4.05E-05	4.05E-05	1.17E-04	4.46E-05	4.46E-05	3.44E-05	4.00E-05	5.11E-05	4.52E-05	1.71E-04	1.47E-04	3.61E-09	1.86E-07	2.09E-08	0.21
552877.22_4174311.6	552877.22	4174311.6	1.5	5.44E-05	1.08E-04	1.08E-04	1.08E-04	4.72E-05	1.41E-04	1.08E-04	1.08E-04	4.17E-05	4.64E-05	1.14E-04	3.56E-05	3.82E-05	3.38E-04	2.23E-04	2.27E-04	2.48E-04	2.49E-04	9.08E-05	3.90E-05	3.90E-05	1.13E-04	4.30E-05	4.31E-05	3.32E-05	3.85E-05	4.93E-05	4.35E-05	1.66E-04	1.42E-04	3.50E-09	1.80E-07	2.02E-08	0.20
552897.22_4174311.6	552897.22	4174311.6	1.5	5.34E-05	1.06E-04	1.06E-04	1.04E-04	4.58E-05	1.37E-04	1.06E-04	1.06E-04	4.08E-05	4.56E-05	1.12E-04	3.51E-05	3.76E-05	3.34E-04	2.19E-04	2.22E-04	2.44E-04	2.45E-04	8.91E-05	3.84E-05	3.84E-05	1.11E-04	4.24E-05	4.24E-05	3.28E-05	3.76E-05	4.84E-05	4.23E-05	1.63E-04	1.38E-04	3.43E-09	1.76E-07	1.98E-08	0.20
552917.22_4174311.6	552917.22	4174311.6	1.5	5.29E-05	1.05E-04	1.05E-04	1.02E-04	4.47E-05	1.34E-04	1.05E-04	1.05E-04	4.01E-05	4.51E-05	1.11E-04	3.48E-05	3.73E-05	3.32E-04	2.16E-04	2.19E-04	2.42E-04	2.42E-04	8.83E-05	3.82E-05	3.82E-05	1.10E-04	4.23E-05	4.23E-05	3.26E-05	3.71E-05	4.79E-05	4.15E-05	1.61E-04	1.36E-04	3.40E-09	1.74E-07	1.96E-08	0.20
552937.22_4174311.6	552937.22	4174311.6	1.5	6.16E-05	1.20E-04	1.20E-04	1.18E-04	4.94E-05	1.48E-04	1.20E-04	1.20E-04	4.56E-05	5.18E-05	1.27E-04	4.04E-05	4.32E-05	3.81E-04	2.45E-04	2.48E-04	2.75E-04	2.75E-04	1.02E-04	4.45E-05	4.45E-05	1.28E-04	4.94E-05	4.95E-05	3.82E-05	4.23E-05	5.53E-05	4.68E-05	1.85E-04	1.54E-04	3.91E-09	1.98E-07	2.24E-08	0.22
552957.22_4174311.6	552957.22	4174311.6	1.5	5.87E-05	1.15E-04	1.15E-04	1.07E-04	4.69E-05	1.40E-04	1.15E-04	1.15E-04	4.31E-05	4.89E-05	1.22E-04	3.88E-05	4.15E-05	3.68E-04	2.34E-04	2.37E-04	2.65E-04	2.64E-04	9.77E-05	4.27E-05	4.27E-05	1.23E-04	4.75E-05	4.75E-05	3.68E-05	4.03E-05	5.30E-05	4.45E-05	1.77E-04	1.48E-04	3.74E-09	1.89E-07	2.14E-08	0.21
552497.22_4174351.6	552497.22	4174351.6	1.5	5.95E-05	1.22E-04	1.22E-04	1.28E-04	5.79E-05	1.73E-04	1.22E-04	1.22E-04	4.75E-05	5.28E-05	1.29E-04	3.90E-05	4.18E-05	3.40E-04	2.39E-04	2.45E-04	2.62E-04	2.67E-04	1.00E-04	4.26E-05	4.26E-05	1.24E-04	4.68E-05	4.68E-05	3.68E-05	4.29E-05	5.42E-05	4.90E-05	1.78E-04	1.58E-04	3.82E-09	1.99E-07	2.20E-08	0.22
552517.22_4174351.6	552517.22	4174351.6	1.5	5.38E-05	1.13E-04	1.13E-04	1.18E-04	5.32E-05	1.59E-04	1.13E-04	1.13E-04	4.35E-05	4.79E-05	1.19E-04	3.54E-05	3.83E-05	3.20E-04	2.23E-04	2.28E-04	2.43E-04	2.48E-04	9.24E-05	3.93E-05	3.93E-05	1.14E-04	4.32E-05	4.32E-05	3.34E-05	3.94E-05	4.94E-05	4.53E-05	1.65E-04	1.46E-04	3.49E-09	1.84E-07	2.06E-08	0.21
552537.22_4174351.6	552537.22	4174351.6	1.5	4.93E-05	1.06E-04	1.06E-04	1.11E-04	4.99E-05	1.49E-04	1.05E-04	1.05E-04	4.02E-05	4.52E-05	1.11E-04	3.32E-05	3.56E-05	3.05E-04	2.11E-04	2.16E-04	2.29E-04	2.33E-04	8.66E-05	3.68E-05	3.68E-05	1.07E-04	4.03E-05	4.04E-05	3.01E-05	3.68E-05	4.60E-05	4.25E-05	1.55E-04	1.37E-04	3.28E-09	1.73E-07	1.92E-08	0.20
552557.22_4174351.6	552557.22	4174351.6	1.5	4.80E-05	1.01E-04	1.01E-04	1.07E-04	4.78E-05	1.43E-04	1.01E-04	1.01E-04	3.96E-05	4.38E-05	1.07E-04	3.20E-05	3.44E-05	2.94E-04	2.04E-04	2.08E-04	2.20E-04	2.24E-04	8.31E-05	3.53E-05	3.52E-05	1.02E-04	3.86E-05	3.86E-05	2.88E-05	3.54E-05	4.41E-05	4.09E-05	1.49E-04	1.32E-04	3.16E-09	1.66E-07	1.85E-08	0.19
552577.22_4174351.6	552577.22	4174351.6	1.5	4.87E-05	1.04E-04	1.03E-04	1.08E-04	4.82E-05	1.44E-04	1.03E-04	1.03E-04	4.02E-05	4.42E-05	1.09E-04	3.25E-05	3.49E-05	2.99E-04	2.08E-04	2.13E-04	2.24E-04	2.29E-04	8.47E-05	3.58E-05	3.58E-05	1.04E-04	3.93E-05	3.94E-05	2.95E-05	3.62E-05	4.52E-05	4.18E-05	1.52E-04	1.35E-04	3.21E-09	1.69E-07	1.89E-08	0.19
552597.22_4174351.6	552597.22	4174351.6	1.5	4.92E-05	1.06E-04	1.04E-04	1.09E-04	4.82E-05	1.44E-04	1.04E-04	1.04E-04	4.05E-05	4.46E-05	1.10E-04	3.27E-05	3.52E-05	3.04E-04	2.11E-04	2.16E-04	2.26E-04	2.31E-04	8.54E-05	3.62E-05	3.62E-05	1.05E-04	3.96E-05	3.98E-05	2.98E-05	3.67E-05	4.57E-05	4.23E-05	1.53E-04	1.37E-04	3.24E-09	1.70E-07	1.91E-08	0.19
552617.22_4174351.6	552617.22	4174351.6	1.5	5.05E-05	1.07E-04	1.07E-04	1.11E-04	4.89E-05	1.46E-04	1.07E-04	1.07E-04	4.13E-05	4

Brisbane Baylands
Offsite Residential Cancer Risk
Mitigated Construction

Source	Haul Trip Length	Vendor Trip Length	Worker Trip Length	
Blocks_A1/A2/A3/A4/	20	8.4	11.7	mi
Blocks_A6/A7	20	8.4	11.7	mi
Blocks_A8/A9	20	8.4	11.7	mi
Block_A10	20	8.4	11.7	mi
Blocks_A11/A12/A13	20	8.4	11.7	mi
Blocks_B1/B2/B3/B4	20	8.4	11.7	mi
Blocks_B5/B8/B12/B1	20	8.4	11.7	mi
Blocks_B6/B7/B9/B13	20	8.4	11.7	mi
Blocks_B10/B11	20	8.4	11.7	mi
Blocks_C2/C3	20	8.4	11.7	mi
Blocks_C4/C5	20	8.4	11.7	mi
Block_D1	20	8.4	11.7	mi
Block_D2	20	8.4	11.7	mi

Source	Modeled Distance (m)	Modeled Fraction Haul	Vendor	Worker
Blocks_A1/A2/	6846.8	0.213	0.506	0.364
Blocks_A6/A7	6846.8	0.213	0.506	0.364
Blocks_A8/A9	6846.8	0.213	0.506	0.364
Block_A10	6846.8	0.213	0.506	0.364
Blocks_A11/A1	6846.8	0.213	0.506	0.364
Blocks_B1/B2/	6846.8	0.213	0.506	0.364
Blocks_B5/B8/	6846.8	0.213	0.506	0.364
Blocks_B6/B7/	6846.8	0.213	0.506	0.364
Blocks_B10/B1	6846.8	0.213	0.506	0.364
Blocks_C2/C3	6846.8	0.213	0.506	0.364
Blocks_C4/C5	6846.8	0.213	0.506	0.364
Block_D1	6846.8	0.213	0.506	0.364
Block_D2	6846.8	0.213	0.506	0.364

	Start	Days 1/2/2025	4/3/2025	4/4/2027			Total DPM (tons)
	Stop	45749.00	4/3/2027				
		90	730				
Phase Name/Consteuction Area	Construction Year	Start Date	End Date	ot Trimeste	Age 0<2	Age 2<16	xposure Dea

Phase Name/Consteuction Area		Construction Year	Start Date	End Date	ot Trimeste	Age 0<2	Age 2<16	xposure Dea	Calendar Days	Off-Road Equipment	Onsite Truck	Hauling	Vendor	Worker	
Block Buildout	Blocks_A1/A2/A3/A4/A5	2031	1/2/2031	12/31/2031	0.00	0.00	364.00	364	364	9.53E-03	0.000E+00	0.000E+00	1.27E-03	0.000E+00	BLD01
	Blocks_A1/A2/A3/A4/A5	2032	1/2/2032	4/21/2032	0.00	0.00	112.00	112	112	1.77E-03	0.000E+00	0.000E+00	1.90E-04	0.000E+00	BLD01
	Blocks_A6/A7	2032	1/2/2032	12/29/2032	0.00	0.00	363.00	363	363	8.72E-03	0.000E+00	0.000E+00	2.56E-04	0.000E+00	BLD02
	Blocks_A8/A9	2033	1/3/2033	12/29/2033	0.00	0.00	361.00	361	361	8.70E-03	0.000E+00	0.000E+00	2.92E-04	0.000E+00	BLD03
	Block_A10	2034	1/2/2034	12/31/2034	0.00	0.00	364.00	364	364	8.69E-03	0.000E+00	0.000E+00	5.57E-04	0.000E+00	BLD04
	Blocks_A11/A12/A13	2035	1/2/2035	12/31/2035	0.00	0.00	364.00	364	364	9.47E-03	0.000E+00	0.000E+00	6.21E-03	0.000E+00	BLD05
	Blocks_A11/A12/A13	2036	1/1/2036	12/31/2036	0.00	0.00	366.00	366	366	9.51E-03	0.000E+00	0.000E+00	6.25E-03	0.000E+00	BLD05
	Blocks_A11/A12/A13	2037	1/1/2037	12/30/2037	0.00	0.00	364.00	364	364	8.79E-03	0.000E+00	0.000E+00	5.22E-03	0.000E+00	BLD05
	Blocks_B1/B2/B3/B4	2030	1/2/2030	12/31/2030	0.00	0.00	364.00	364	364	9.56E-03	0.000E+00	0.000E+00	7.23E-04	0.000E+00	BLD06
	Blocks_B1/B2/B3/B4	2031	1/1/2031	7/29/2031	0.00	0.00	210.00	210	210	4.63E-03	0.000E+00	0.000E+00	3.06E-04	0.000E+00	BLD06
	Blocks_B5/B8/B12/B14	2028	1/2/2028	12/31/2028	0.00	0.00	364.00	364	364	2.22E-02	0.000E+00	0.000E+00	2.09E-03	0.000E+00	BLD07
	Blocks_B5/B8/B12/B14	2029	1/1/2029	4/20/2029	0.00	0.00	110.00	110	110	2.17E-03	0.000E+00	0.000E+00	3.10E-04	0.000E+00	BLD07
	Blocks_B6/B7/B9/B13	2029	1/2/2029	12/31/2029	0.00	0.00	364.00	364	364	9.60E-03	0.000E+00	0.000E+00	1.05E-03	0.000E+00	BLD08
	Blocks_B6/B7/B9/B13	2030	1/2/2030	4/22/2030	0.00	0.00	112.00	112	112	2.04E-03	0.000E+00	0.000E+00	1.61E-04	0.000E+00	BLD08
	Blocks_B10/B11	2027	5/3/2027	12/31/2027	0.00	0.00	243.00	243	243	6.47E-03	0.000E+00	0.000E+00	5.71E-04	0.000E+00	BLD09
	Blocks_B10/B11	2028	1/1/2028	8/18/2028	0.00	0.00	231.00	231	231	4.94E-03	0.000E+00	0.000E+00	2.00E-04	0.000E+00	BLD09
	Blocks_C2/C3	2027	1/2/2027	12/31/2027	0.00	92.00	272.00	364	364	9.68E-03	0.000E+00	0.000E+00	1.78E-02	0.000E+00	BLD10
	Blocks_C2/C3	2028	1/1/2028	12/31/2028	0.00	0.00	366.00	366	366	9.69E-03	0.000E+00	0.000E+00	8.96E-03	0.000E+00	BLD10
	Blocks_C2/C3	2029	1/1/2029	12/30/2029	0.00	0.00	364.00	364	364	8.90E-03	0.000E+00	0.000E+00	7.49E-03	0.000E+00	BLD10
	Blocks_C4/C5	2031	1/2/2031	12/31/2031	0.00	0.00	364.00	364	364	9.53E-03	0.000E+00	0.000E+00	1.43E-02	0.000E+00	BLD11
	Blocks_C4/C5	2032	1/1/2032	12/31/2032	0.00	0.00	366.00	366	366	9.56E-03	0.000E+00	0.000E+00	1.44E-02	0.000E+00	BLD11
	Blocks_C4/C5	2033	1/1/2033	12/31/2033	0.00	0.00	365.00	365	365	8.82E-03	0.000E+00	0.000E+00	1.20E-02	0.000E+00	BLD11
	Block_D1	2038	7/4/2038	12/31/2038	0.00	0.00	181.00	181	181	4.99E-03	0.000E+00	0.000E+00	4.79E-03	0.000E+00	BLD12
	Block_D1	2039	1/1/2039	12/31/2039	0.00	0.00	365.00	365	365	1.00E-02	0.000E+00	0.000E+00	9.66E-03	0.000E+00	BLD12
	Block_D1	2040	1/1/2040	12/14/2040	0.00	0.00	349.00	349	349	3.08E-03	0.000E+00	0.000E+00	1.88E-03	0.000E+00	BLD12
	Block_D2	2040	9/3/2040	12/31/2040	0.00	0.00	304.00	304	304	7.90E-03	0.000E+00	0.000E+00	1.01E-02	0.000E+00	BLD13
	Block_D2	2041	1/1/2041	12/31/2041	0.00	0.00	365.00	365	365	9.48E-03	0.000E+00	0.000E+00	1.21E-02	0.000E+00	BLD13
	Block_D2	2042	1/1/2042	12/10/2042	0.00	0.00	344.00	344	344	1.97E-03	0.000E+00	0.000E+00	1.06E-03	0.000E+00	BLD13

Phase Name		Construction Year	Start Date	End Date	Modeled DPM (g/s) BLD01	BLD02	BLD03	BLD04	BLD05	BLD06	BLD07	BLD08	BLD09	BLD10	BLD11	BLD12	BLD13	SUM03
Block Buildout	Blocks_A1/A2/A3/A4/A5	2031	1/2/2031	12/31/2031	2.75E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-04
	Blocks_A1/A2/A3/A4/A5	2032	1/2/2032	4/21/2032	5.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.66E-04
	Blocks_A6/A7	2032	1/2/2032	12/29/2032	0.00E+00	2.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.74E-06
	Blocks_A8/A9	2033	1/3/2033	12/29/2033	0.00E+00	0.00E+00	2.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.30E-06
	Block_A10	2034	1/2/2034	12/31/2034	0.00E+00	0.00E+00	0.00E+00	2.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05
	Blocks_A11/A12/A13	2035	1/2/2035	12/31/2035	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.07E-05
	Blocks_A11/A12/A13	2036	1/1/2036	12/31/2036	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.07E-05
	Blocks_A11/A12/A13	2037	1/1/2037	12/30/2037	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.63E-05
	Blocks_B1/B2/B3/B4	2030	1/2/2030	12/31/2030	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-05
	Blocks_B1/B2/B3/B4	2031	1/1/2031	7/29/2031	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.75E-06
	Blocks_B5/B8/B12/B14	2028	1/2/2028	12/31/2028	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.05E-05
	Blocks_B5/B8/B12/B14	2029	1/1/2029	4/20/2029	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-05
	Blocks_B6/B7/B9/B13	2029	1/2/2029	12/31/2029	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-04	0.00E+00	0.00E+00	0.00E+00	1.53E-05
	Blocks_B6/B7/B9/B13	2030	1/2/2030	4/22/2030	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-04	0.00E+00	0.00E+00	0.00E+00	7.64E-06
	Blocks_B10/B11	2027	5/3/2027	12/31/2027	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.79E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-05
	Blocks_B10/B11	2028	1/1/2028	8/18/2028	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.73E-06
	Blocks_C2/C3	2027	1/2/2027	12/31/2027	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.79E-04	0.00E+00	0.00E+00	0.00E+00	2.60E-04
	Blocks_C2/C3	2028	1/1/2028	12/31/2028	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-04	0.00E+00	0.00E+00	0.00E+00	1.30E-04
	Blocks_C2/C3	2029	1/1/2029	12/30/2029	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-04	0.00E+00	0.00E+00	0.00E+00	1.09E-04
	Blocks_C4/C5	2031	1/2/2031	12/31/2031	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-04	0.00E+00	0.00E+00	2.09E-04
	Blocks_C4/C5	2032	1/1/2032	12/31/2032	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-04	0.00E+00	0.00E+00	2.09E-04
	Blocks_C4/C5	2033	1/1/2033	12/31/2033	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-04	0.00E+00	0.00E+00	1.75E-04
	Block_D1	2038	7/4/2038	12/31/2038	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-04	0.00E+00	1.41E-04
	Block_D1	2039	1/1/2039	12/31/2039	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-04	0.00E+00	1.41E-04
	Block_D1	2040	1/1/2040	12/14/2040	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.27E-05	0.00E+00	2.80E-05
	Block_D2	2040	9/3/2040	12/31/2040	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-04	1.76E-04
	Block_D2	2041	1/1/2041	12/31/2041	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-04	1.76E-04
	Block_D2	2042	1/2/2042	12/10/2042	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.03E-05	1.64E-05

Risk Factors

	Abbreviation	UOM	3rd Trimester	0<2	Age 2<16
Daily Breathing Rate (95th %ile)	DBR	L/kg-day	361	1090	572
Fraction Of Time At Home	FAH	unitless	1	1	1
Exposure Frequency	EF	days/year	0.96	0.96	0.96
Age Sensitivity Factor	ASF	unitless	10	10	3
Inhalation Absorption Factor	A	unitless	1	1	1
Conversion Factor	CF_1	m^3/L	0.001	0.001	0.001
Conversion Factor	CF_2	$\mu g/m^3$	0.001	0.001	0.001
Cancer Potency Factor (diesel exhaust)	CPF	mg/kg-day^{-1}	1.1	1.1	1.1
Averaging Time (for residential exposure)	AT	years	70.00	70.00	70.00

Intake Factor for Inhalation, IF (m^3/kg-day)

Phase Name		Construction Year	Equation	3rd Trimester	0<2	2<16
Block Buildout	Blocks_A1/A2/A3/A4/A5	2031		0.00	0.00	0.02
	Blocks_A1/A2/A3/A4/A5	2032		0.00	0.00	0.02
	Blocks_A6/A7	2032		0.00	0.00	0.02
	Blocks_A8/A9	2033		0.00	0.00	0.02
	Block_A10	2034		0.00	0.00	0.02
	Blocks_A11/A12/A13	2035		0.00	0.00	0.02
	Blocks_A11/A12/A13	2036		0.00	0.00	0.02
	Blocks_A11/A12/A13	2037		0.00	0.00	0.02
	Blocks_B1/B2/B3/B4	2030		0.00	0.00	0.02
	Blocks_B1/B2/B3/B4	2031		0.00	0.00	0.01
	Blocks_B5/B8/B12/B14	2028		0.00	0.00	0.02
	Blocks_B5/B8/B12/B14	2029		0.00	0.00	0.01
	Blocks_B6/B7/B9/B13	2029	DBR*FAH*EF*	0.00	0.00	0.02
	Blocks_B6/B7/B9/B13	2030	CDF*ASF*A*CF	0.00	0.00	0.01
	Blocks_B10/B11	2027	AT	0.00	0.00	0.02
	Blocks_B10/B11	2028		0.00	0.00	0.01
	Blocks_C2/C3	2027		0.00	0.04	0.02
	Blocks_C2/C3	2028		0.00	0.00	0.02
	Blocks_C2/C3	2029		0.00	0.00	0.02
	Blocks_C4/C5	2031		0.00	0.00	0.02
	Blocks_C4/C5	2032		0.00	0.00	0.02
	Blocks_C4/C5	2033		0.00	0.00	0.02
	Block_D1	2038		0.00	0.00	0.01
	Block_D1	2039		0.00	0.00	0.02
	Block_D1	2040		0.00	0.00	0.02
	Block_D2	2040		0.00	0.00	0.02
	Block_D2	2041		0.00	0.00	0.02
	Block_D2	2042		0.00	0.00	0.02

Risk Calculation Part 1, R1

	3rd Trimester	0<2	2<16
	0.00	0.00	0.00
	0.00	0.00	0.00
	0.00	0.00	0.00
	0.00	0.00	0.00
	0.00	0.00	0.00
	0.00	0.00	0.00
	0.00	0.00	0.00
	0.00	0.00	0.00
	0.00	0.00	0.00
	0.00	0.00	0.00
	0.00	0.00	0.00
	0.00	0.00	0.00
	0.00	0.00	0.00
#*CPF*CF	0.00	0.00	0.00
	0.00	0.00	0.00
	0.00	0.00	0.00
	0.00	0.00	0.00
	0.00	0.00	0.00
	0.00	0.00	0.00
	0.00	0.00	0.00
	0.00	0.00	0.00
	0.00	0.00	0.00
	0.00	0.00	0.00
	0.00	0.00	0.00
	0.00	0.00	0.00
	0.00	0.00	0.00

Diesel Particulate Matter concentration, C_{PM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A5/A6/A7	Blocks_A8/A9	Blocks_A10	Blocks_A11/A12/A13	Blocks_A14/A15	Blocks_B1/B2/B3	Blocks_B4/B5	Blocks_B6/B7/B8	Blocks_B9/B10	Blocks_B11/B12	Blocks_C1/C2	Blocks_C3/C4/C5	Blocks_C6/C7	Blocks_C8/C9	Blocks_D1	Blocks_D2	Blocks_D3	Blocks_D4	Blocks_D5	Blocks_D6	Blocks_D7	Blocks_D8	Blocks_D9	Blocks_D10	Blocks_D11	Blocks_D12	Blocks_D13	$1 in 1 million C_{PM}			
				2031	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2030	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042	3rd Trimester	0<2	2<16	Total
			sensitive g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28				
116				BL001	BL001	BL002	BL003	BL004	BL005	BL005	BL005	BL006	BL006	BL007	BL007	BL008	BL008	BL009	BL009	BL010	BL010	BL011	BL011	BL011	BL012	BL012	BL012	BL013	BL013	BL013				
553337.22	4170811.6	553337.22	4170811.6	1.5	1.67E-05	9.66E-06	1.37E-05	1.44E-05	1.84E-05	3.19E-05	2.79E-05	1.75E-05	1.45E-05	3.00E-05	1.70E-05	1.84E-05	4.02E-05	2.07E-05	1.70E-05	4.02E-05	2.14E-05	2.21E-05	1.91E-05	1.43E-05	7.29E-05	4.56E-05	3.99E-05	6.63E-05	6.22E-05	5.75E-05	5.02E-05	4.98E-05	6.24E-05	6.24E-05	9.07E-06	0.000+00	3.02E-09	2.07E-08	0.02
552837.22	4170811.6	552837.22	4170811.6	1.5	2.22E-05	1.26E-05	1.54E-05	1.58E-05	2.21E-05	5.33E-05	5.32E-05	4.62E-05	2.07E-05	1.70E-05	4.02E-05	2.14E-05	2.44E-05	1.57E-05	2.48E-05	1.78E-05	1.30E-04	7.67E-05	6.64E-05	1.15E-04	1.15E-04	9.91E-05	9.73E-05	9.70E-05	2.45E-05	1.27E-04	1.88E-05	0.000+00	5.36E-09	3.50E-08	0.04
552857.22	4170811.6	552857.22	4170811.6	1.5	2.20E-05	1.25E-05	1.52E-05	1.56E-05	2.19E-05	5.32E-05	5.32E-05	4.61E-05	2.05E-05	1.68E-05	3.98E-05	2.22E-05	2.43E-05	1.56E-05	2.46E-05	1.76E-05	1.30E-04	7.67E-05	6.64E-05	1.15E-04	1.15E-04	9.91E-05	9.58E-05	9.55E-05	2.40E-05	1.25E-04	1.25E-04	1.84E-05	0.000+00	5.37E-09	3.48E-08	0.04
552877.22	4170811.6	552877.22	4170811.6	1.5	2.16E-05	1.23E-05	1.49E-05	1.52E-05	2.16E-05	5.24E-05	5.24E-05	4.55E-05	2.01E-05	1.65E-05	3.91E-05	2.18E-05	2.40E-05	1.54E-05	2.43E-05	1.74E-05	1.28E-04	7.56E-05	6.57E-05	1.14E-04	1.14E-04	9.77E-05	9.32E-05	9.29E-05	2.32E-05	1.22E-04	1.22E-04	1.79E-05	0.000+00	5.31E-09	3.42E-08	0.04
552897.22	4170811.6	552897.22	4170811.6	1.5	2.14E-05	1.21E-05	1.47E-05	1.50E-05	2.13E-05	5.18E-05	5.18E-05	4.50E-05	1.99E-05	1.63E-05	3.86E-05	2.15E-05	2.39E-05	1.53E-05	2.41E-05	1.72E-05	1.27E-04	7.53E-05	6.51E-05	1.13E-04	1.13E-04	9.68E-05	9.11E-05	9.09E-05	2.26E-05	1.20E-04	1.20E-04	1.75E-05	0.000+00	5.27E-09	3.38E-08	0.04
552917.22	4170811.6	552917.22	4170811.6	1.5	2.09E-05	1.19E-05	1.44E-05	1.47E-05	2.09E-05	5.06E-05	5.06E-05	4.39E-05	1.95E-05	1.60E-05	3.78E-05	2.10E-05	2.35E-05	1.51E-05	2.37E-05	1.70E-05	1.24E-04	7.37E-05	6.39E-05	1.10E-04	1.10E-04	9.45E-05	8.78E-05	8.76E-05	2.18E-05	1.16E-04	1.16E-04	1.69E-05	0.000+00	5.14E-09	3.29E-08	0.04
552937.22	4170811.6	552937.22	4170811.6	1.5	2.03E-05	1.16E-05	1.40E-05	1.43E-05	2.04E-05	4.86E-05	4.88E-05	4.24E-05	1.90E-05	1.56E-05	3.67E-05	2.05E-05	2.30E-05	1.48E-05	2.31E-05	1.67E-05	1.20E-04	7.12E-05	6.18E-05	1.06E-04	1.06E-04	9.10E-05	8.38E-05	8.35E-05	2.07E-05	1.11E-04	1.11E-04	1.61E-05	0.000+00	4.95E-09	3.18E-08	0.04
552957.22	4170811.6	552957.22	4170811.6	1.5	1.94E-05	1.11E-05	1.35E-05	1.37E-05	1.96E-05	4.61E-05	4.61E-05	4.01E-05	1.84E-05	1.51E-05	3.55E-05	1.99E-05	2.24E-05	1.44E-05	2.24E-05	1.62E-05	1.16E-04	6.87E-05	5.96E-05	1.03E-04	1.03E-04	8.74E-05	7.97E-05	7.95E-05	1.96E-05	1.06E-04	1.06E-04	1.54E-05	0.000+00	4.63E-09	2.97E-08	0.03
552977.22	4170811.6	552977.22	4170811.6	1.5	1.79E-05	1.02E-05	1.24E-05	1.26E-05	1.80E-05	4.17E-05	4.17E-05	3.63E-05	1.67E-05	1.37E-05	3.18E-05	1.78E-05	2.01E-05	1.30E-05	2.02E-05	1.46E-05	9.98E-05	5.97E-05	5.18E-05	8.77E-05	8.77E-05	7.56E-05	6.98E-05	6.96E-05	1.73E-05	9.10E-05	9.10E-05	1.32E-05	0.000+00	4.12E-09	2.66E-08	0.03
552997.22	4170811.6	552997.22	4170811.6	1.5	1.65E-05	9.42E-06	1.15E-05	1.17E-05	1.66E-05	3.82E-05	3.82E-05	3.33E-05	1.55E-05	1.27E-05	2.91E-05	1.62E-05	1.84E-05	1.19E-05	1.85E-05	1.34E-05	9.02E-05	5.39E-05	4.68E-05	7.94E-05	7.94E-05	6.83E-05	6.39E-05	6.37E-05	1.59E-05	8.24E-05	8.24E-05	1.19E-05	0.000+00	3.73E-09	2.42E-08	0.03
553017.22	4170811.6	553017.22	4170811.6	1.5	1.54E-05	8.76E-06	1.07E-05	1.08E-05	1.55E-05	3.55E-05	3.55E-05	3.09E-05	1.44E-05	1.18E-05	2.68E-05	1.50E-05	1.72E-05	1.11E-05	1.72E-05	1.25E-05	8.27E-05	4.99E-05	4.33E-05	7.34E-05	7.34E-05	6.32E-05	5.91E-05	5.89E-05	1.48E-05	7.61E-05	7.61E-05	1.11E-05	0.000+00	3.45E-09	2.24E-08	0.03
553037.22	4170811.6	553037.22	4170811.6	1.5	1.42E-05	8.11E-06	1.02E-05	1.05E-05	1.42E-05	3.21E-05	3.21E-05	2.80E-05	1.36E-05	1.12E-05	2.48E-05	1.39E-05	1.57E-05	1.02E-05	1.60E-05	1.16E-05	7.47E-05	4.48E-05	3.89E-05	6.62E-05	6.61E-05	5.70E-05	5.44E-05	5.42E-05	1.37E-05	6.93E-05	6.93E-05	1.02E-05	0.000+00	3.09E-09	2.04E-08	0.02
553057.22	4170811.6	553057.22	4170811.6	1.5	1.32E-05	7.60E-06	9.69E-06	1.00E-05	1.33E-05	2.94E-05	2.96E-05	2.59E-05	1.29E-05	1.06E-05	2.31E-05	1.30E-05	1.47E-05	9.55E-06	1.51E-05	1.10E-05	6.78E-05	4.09E-05	3.56E-05	6.04E-05	6.04E-05	5.21E-05	5.02E-05	5.00E-05	1.27E-05	6.38E-05	6.38E-05	9.46E-06	0.000+00	2.80E-09	1.88E-08	0.02
553077.22	4170811.6	553077.22	4170811.6	1.5	1.23E-05	7.16E-06	9.17E-06	9.47E-06	1.24E-05	2.71E-05	2.71E-05	2.38E-05	1.22E-05	1.01E-05	2.14E-05	1.21E-05	1.37E-05	9.04E-06	1.41E-05	1.04E-05	6.58E-05	3.79E-05	3.30E-05	5.57E-05	5.57E-05	4.81E-05	4.64E-05	4.62E-05	1.18E-05	5.88E-05	5.88E-05	8.81E-06	0.000+00	2.59E-09	1.74E-08	0.02
553097.22	4170811.6	553097.22	4170811.6	1.5	1.21E-05	6.96E-06	9.21E-06	9.55E-06	1.21E-05	2.51E-05	2.51E-05	2.20E-05	1.21E-05	9.98E-06	2.10E-05	1.18E-05	1.35E-05	8.84E-06	1.40E-05	1.04E-05	5.68E-05	3.50E-05	3.05E-05	5.11E-05	5.44E-05	4.43E-05	4.32E-05	4.30E-05	1.11E-05	5.44E-05	5.44E-05	8.26E-06	0.000+00	2.35E-09	1.62E-08	0.02
553117.22	4170811.6	553117.22	4170811.6	1.5	1.24E-05	7.14E-06	9.44E-06	9.79E-06	1.24E-05	2.57E-05	2.57E-05	2.25E-05	1.24E-05	1.02E-05	2.14E-05	1.21E-05	1.40E-05	9.06E-06	1.44E-05	1.07E-05	5.82E-05	3.59E-05	3.13E-05	5.24E-05	5.57E-05	4.54E-05	4.43E-05	4.41E-05	1.14E-05	5.58E-05	5.58E-05	8.47E-06	0.000+00	2.41E-09	1.66E-08	0.02
553137.22	4170811.6	553137.22	4170811.6	1.5	1.23E-05	7.13E-06	9.58E-06	1.01E-05	1.23E-05	2.53E-05	2.53E-05	2.22E-05	1.29E-05	1.07E-05	2.13E-05	1.20E-05	1.41E-05	9.26E-06	1.48E-05	1.10E-05	5.66E-05	3.51E-05	3.07E-05	5.12E-05	5.12E-05	4.43E-05	4.28E-05	4.27E-05	1.16E-05	5.37E-05	5.37E-05	8.15E-06	0.000+00	2.34E-09	1.63E-08	0.02
553157.22	4170811.6	553157.22	4170811.6	1.5	1.24E-05	7.18E-06	9.68E-06	1.02E-05	1.24E-05	2.53E-05	2.53E-05	2.21E-05	1.29E-05	1.07E-05	2.13E-05	1.20E-05	1.41E-05	9.26E-06	1.48E-05	1.10E-05	5.68E-05	3.52E-05	3.07E-05	5.12E-05	5.12E-05	4.43E-05	4.28E-05	4.27E-05	1.16E-05	5.37E-05	5.37E-05	8.15E-06	0.000+00	2.34E-09	1.63E-08	0.02
553177.22	4170811.6	553177.22	4170811.6	1.5	1.24E-05	7.18E-06	9.68E-06	1.02E-05	1.24E-05	2.52E-05	2.52E-05	2.21E-05	1.29E-05	1.07E-05	2.13E-05	1.20E-05	1.41E-05	9.26E-06	1.48E-05	1.10E-05	5.68E-05	3.52E-05	3.07E-05	5.12E-05	5.12E-05	4.43E-05	4.28E-05	4.27E-05	1.16E-05	5.37E-05	5.37E-05	8.15E-06	0.000+00	2.34E-09	1.63E-08	0.02
553197.22	4170811.6	553197.22	4170811.6	1.5	1.29E-05	7.45E-06	1.04E-05	1.14E-05	1.27E-05	2.59E-05	2.58E-05	2.27E-05	1.46E-05	1.21E-05	2.22E-05	1.26E-05	1.52E-05	1.00E-05	1.61E-05	1.24E-05	5.78E-05	3.61E-05	3.16E-05	5.26E-05	5.75E-05	4.57E-05	4.43E-05	4.41E-05	1.14E-05	5.44E-05	5.44E-05	8.29E-06	0.000+00	2.39E-09	1.69E-08	0.02
553217.22	4170811.6	553217.22	4170811.6	1.5	1.39E-05	8.03E-06	1.16E-05	1.30E-05	1.35E-05	2.75E-05	2.75E-05	2.41E-05	1.66E-05	1.38E-05	2.43E-05	1.38E-05	1.69E-05	1.11E-05	1.85E-05	1.39E-05	6.24E-05	3.93E-05	3.44E-05	5.73E-05	5.72E-05	4.97E-05	4.58E-05	4.56E-05	1.17E-05	5.77E-05	5.77E-05	8.76E-06	0.000+00	2.58E-09	1.82E-08	0.02
553237.22	4170811.6	553237.22	4170811.6	1.5	1.48E-05	8.58E-06	1.24E-05	1.40E-05	1.44E-05	2.88E-05	2.85E-05	2.65E-05	1.90E-05	1.61E-05	2.65E-05	1.50E-05	1.90E-05	1.24E-05	2.09E-05	1.55E-05	6.68E-05	4.23E-05	3.71E-05	6.15E-05	6.15E-05	5.27E-05	4.94E-05	4.92E-05	1.27E-05	6.05E-05	6.05E-05	9.11E-06	0.000+00	2.77E-09	1.94E-08	0.02
553257.22	4170811.6	553257.22	4170811.6	1.5	1.58E-05	9.14E-06	1.34E-05	1.49E-05	1.53E-05	3.05E-05	3.03E-05	2.82E-05	2.03E-05	1.72E-05	2.82E-05	1.60E-05	2.03E-05	1.32E-05	2.23E-05	1.66E-05	7.12E-05	4.50E-05	3.95E-05	6.55E-05	6.55E-05	5.61E-05	5.25E-05	5.23E-05	1.35E-05	6.44E-05	6.44E-05	9.70E-06	0.000+00	2.95E-09	2.07E-08	0.02
553277.22	4170811.6	553277.22	4170811.6	1.5	1.67E-05	9.66E-06	1.51E-05	1.68E-05	1.73E-05	3.44E-05	3.42E-05	3.18E-05	2.29E-05	1.94E-05	3.18E-05	1.81E-05	2.29E-05	1.49E-05	2.52E-05	1.87E-05	8.04E-05	5.08E-05	4.46E-05	7.39E-05	7.39E-05	6.33E-05	5.93E-05	5.91E-05	1.53E-05	7.27E-05	7.27E-05	1.10E-05	0.000+00	3.33E-09	2.34E-08	0.03
553297.22	4170811.6	553297.22	4170811.6	1.5	1.84E-05	1.06E-05	1.66E-05	1.85E-05	1.91E-05	3.79E-05	3.77E-05	3.51E-05	2.53E-05	2.14E-05	3.51E-05	2.00E-05	2.53E-05	1.64E-05	2.78E-05	2.06E-05	8.87E-05	5.61E-05	4.92E-05	8.15E-05	8.15E-05	6.98E-05	6.54E-05	6.52E-05	1.69E-05	8.01E-05	8.01E-05	1.21E-05	0.000+00	3.67E-09	2.58E-08	0.03
553317.22	4170811.6	553317.22	4170811.6	1.5	2.03E-05	1.17E-05	1.83E-05	2.04E-05	2.11E-05	4.17E-05	4.16E-05	3.87E-05	2.79E-05	2.36E-05	3.87E-05	2.21E-05	2.79E-05	1.81E-05	3.06E-05	2.27E-05	9.77E-05	6.18E-05	5.42E-05	8.98E-05	8.98E-05	7.69E-05	7.20E-05	7.18E-05	1.86E-05	8.82E-05	8.82E-05	1.33E-05	0.000+00	4.04E-09	2.84E-08	0.03
553337.22	4170811.6	553337.22	4170811.6	1.5	2.24E-05	1.29E-05	2.02E-05	2.25E-05	2.33E-05	4.60E-05	4.59E-05	4.27E-05	3.08E-05	2.61E-05	4.27E-05	2.44E-05	3.08E-05	2.00E-05	3.38E-05	2.51E-05	1.08E-04	6.82E-05	5.98E-05	9.91E-05	9.91E-05	8.49E-05	7.94E-05	7.92E-05	2.05E-05	9.73E-05	9.73E-05	1.47E-05	0.000+00	4.46E-09	3.13E-08	0.04
553357.22	4170811.6	553357.22	4170811.6	1.5	2.47E-05	1.42E-05	2.23E-05	2.48E-05	2.57E-05	5.07E-05	5.06E-05	4.71E-05	3.40E-05	2.88E-05	4.71E-05	2.69E-05	3.40E-05	2.21E-05	3.73E-05	2.77E-05	1.19E-04	7.52E-05	6.60E-05	1.09E-04	1.09E-04	9.36E-05	8.76E-05	8.74E-05	2.26E-05	1.07E-04	1.07E-04	1.62E-05	0.000+00	4.92E-09	3.45E-08	0.04
553377.22	4170811.6	553377.22	4170811.6	1.5	2.72E-05	1.56E-05	2.46E-05	2.73E-05	2.83E-05	5.58E-05	5.57E-05	5.19E-05	3.74E-05	3.17E-05	5.19E-05	2.96E-05	3.74E-05	2.43E-05	4.11E-05	3.05E-05	1.31E-04	8.29E-05	7.27E-05	1.20E-04	1.20E-04	1.03E-04	9.65E-05	9.63E-05	2.49E-05	1.18E-04	1.18E-04	1.78E-05	0.000+00	5.42E-09	3.80E-08	0.04
553397.22	4170811.6	553397.22	4170811.6	1.5	2.99E-05	1.72E-05	2.71E-05	3.00E-05	3.12E-05	6.14E-05	6.13E-05	5.71E-05	4.12E-05	3.49E-05	5.71E-05	3.26E-05	4.12E-05	2.68E-05	4.53E-05	3.36E-05	1.44E-04	9.13E-05	8.00E-05	1.32E-04	1.32E-04	1.13E-04	1.06E-04	1.06E-04	2.74E-05	1.30E-04	1.30E-04	1.96E-05	0.000+00	5.97E-09	4.18E-08	0.05
553417.22	4170811.6	553417.22	4170811.6	1.5	3.29E-05	1.89E-05	2.98E-05	3.30E-05	3.43E-05	6.75E-05	6.74E-05	6.28E-05	4.53E-05	3.84E-05	6.28E-05	3.58E-05	4.53E-05	2.95E-05	4.98E-05	3.70E-05	1.58E-04	1.00E-04	8.80E-05	1.45E-04	1.45E-04	1.24E-04	1.17E-04	1.16E-04	3.01E-05	1.43E-04	1.43E-04	2.15E-05	0.000+00	6.57E-09	4.60E-08	0.05
553437.22	4170811.6	553437.22	4170811.6	1.5	3.62E-05	2.08E-05	3.28E-05	3.63E-05	3.77E-05	7.42E-05	7.41E-05	6.91E-05	4.98E-05	4.22E-05	6.91E-05	3.94E-05	4.98E-05	3.24E-05	5.48E-05	4.07E-05	1.74E-04	1.10E-04	9.68E-05	1.60E-04	1.60E-04	1.36E-04	1.29E-04	1.28E-04	3.31E-05	1.57E-04	1.57E-04	2.36E-05	0.000+00	7.23E-09	5.06E-08	0.06
553457.22	4170811.6	553457.22	4170811.6	1.5	3.98E-05	2.29E-05	3.61E-05	3.99E-05	4.15E-05	8.16E-05	8.15E-05	7.60E-05	5.48E-05	4.64E-05	7.60E-05	4.33E-05	5.48E-05	3.56E-05	6.03E-05	4.48E-05	1.92E-04	1.21E-04	1.07E-04	1.76E-04	1.76E-04	1.50E-04	1.42E-04	1.41E-04	3.64E-05	1.73E-04	1.73E-04	2.59E-05	0.000+00	7.95E-09	5.57E-08	0.06
553477.22	4170811.6	553477.22	4170811.6	1.5	4.38E-05	2.52E-05	3.97E-05	4.39E-05	4.57E-05	8.98E-05	8.96E-05	8.36E-05	6.03E-05	5.11E-05	8.36E-05	4.77E-05	6.03E-05	3.92E-05	6.64E-05	4.93E-05	2.11E-04	1.33E-04	1.18E-04	1.94E-04	1.94E-04	1.65E-04	1.56E-04	1.55E-04	4.00E-05	1.90E-04	1.90E-04	2.85E-05	0.000+00	8.75E-09	6.13E-08	0.07
553497.22	4170811.6	553497.22	4170811.6	1.5	4.82E-05	2.77E-05	4.37E-05	4.83E-05	5.03E-05	9.88E-05	9.86E-05	9.20E-05	6.64E-05	5.62E-05	9.20E-05	5.25E-05	6.64E-05	4.31E-05	7.31E-05	5.43E-05	2.32E-04	1.46E-04	1.30E-04	2.13E-04	2.13E-04	1.82E-04	1.72E-04	1.70E-04	4.41E-05	2.09E-04	2.09E-04	3.14E-05	0.000+00	9.63E-09	6.75E-08	0.07
553517.22	4170811.6	553517.22	4170811.6	1.5	5.31E-05	3.05E-05	4.81E-05	5.32E-05	5.54E-05	1.09E-04	1.08E-04	1.01E-04	7.31E-05	6.19E-05	1.01E-04	5.78E-05	7.31E-05	4.75E-05	8.05E-05	5.98E-05	2.55E-04	1.61E-04	1.43E-04	2.34E-04	2.34E-04	2.00E-04	1.89E-04	1.88E-04	4.86E-05	2.30E-04	2.30E-04	3.46E-05	0.000+00	1.06E-08	7.43E-08	0.08
553537.22	4170811.6	553537.22	4170811.6	1.5	5.85E-05	3.36E-05	5.30E-05	5.86E-05	6.10E-05	1.20E-04	1.19E-04	1.12E-04	8.05E-05	6.82E-05	1.12E-04	6.36E-05	8.05E-05	5.23E-05	8.87E-05	6.59E-05	2.81E-04	1.77E-04	1.58E-04	2.58E-04	2.58E-04	2.21E-04	2.08E-04	2.07E-04	5.35E-05	2.53E-04	2.53E-04	3.81E-05	0.000+00	1.17E-08	8.18E-08	0.09
553557.22	4170811.6	553557.22	4170811.6	1.5	6.44E-05	3.70E-05	5.84E-05	6.45E-05	6.72E-05	1.32E-04	1.31E-04	1.24E-04	8.87E-05	7.51E-05	1.24E-04	7.00E-05	8.87E-05	5.76E-05	9.77E-05	7.26E-05	3.09E-04	1.95E-04	1.74E-04	2.84E-04	2.84E-04	2.43E-04	2.29E-04	2.28E-04	5.89E-05	2.79E-04	2.79E-04	4.19E-05	0.000+00	1.29E-08	9.01E-08	0.10
553577.22	4170811.6	553577.22	4170811.6	1.5	7.09E-05	4.07E-05	6.43E-05	7.10E-05	7.40E-05	1.45E-04	1.44E-04	1.37E-04	9.77E-05	8.27E-05	1.37E-04	7.71E-05	9.77E-05	6.34E-05	1.08E-04	7.99E-05	3.40E-04	2.15E-04	1.92E-04	3.13E-04	3.13E-04	2.68E-04	2.52E-04	2.51E-04	6.49E-05	3.07E-04	3.07E-04	4.62E-05	0.000+00	1.42E-08	9.92E-08	0.11
553597.22	4170811.6	553597.22	4170811.6	1.5	7.80E-05	4.48E-05	7.08E-05	7.81E-05	8.14E-05	1.60E-04	1.58E-04	1.51E-04	1.08E-04	9.10E-05	1.51E-04	8.48E-05	1.08E-04	6.98E-05	1.19E-04	8.79E-05	3.74E-04	2.37E-04	2.11E-04	3.45E-04	3.45E-04	2.95E-04	2.77E-04	2.76E-04	7.14E-05	3.38E-04	3.38E-04	5.09E-05	0.000+00	1.56E-08	1.09E-07	0.12
553617.22	4170811.6	553617.22	4170811.6	1.5	8.58E-05	4.93E-05	7.79E-05	8.59E-05	8.96E-05	1.76E-04	1.74E-04	1.66E-04	1.19E-04	1.00E-04	1.66E-04	9.33E-05	1.19E-04	7.68E-05	1.31E-04	9.67E-05	4.12E-04	2.61E-04	2.32E-04	3.80E-04	3.80E-04	3.25E-04	3.05E-04	3.03E-04	7.86E-05	3.72E-04	3.72E-04	5.60E-05	0.000+00	1.72E-08	1.20E-07	0.13
553637.22	4170811.6	553637.22	4170811.6	1.5	9.44E-05	5.43E-05	8.57E-05	9.45E-05	9.86E-05	1.94E-04	1.92E-04	1.83E-04	1.31E-04	1.10E-04	1.83E-04	1.03E-04	1.31E-04	8.45E-05	1.44E-04	1.06E-04	4.54E-04	2.87E-04	2.55E-04	4.18E-04	4.18E-04	3.58E-04	3.35E-04	3.33E-04	8.65E-05	4.09E-04	4.09E-04	6.16E-05	0.000+00	1.89E-08	1.32E-07	0.14
553657.22	4170811.6	553657.22	4170811.6	1.5	1.04E-04	5.98E-05	9.43E-05	1.04E-04	1.09E-04	2.13E-04	2.11E-04	2.01E-04	1.44E-04	1.21E-04	2.01E-04	1.13E-04	1.44E-04	9.30E-05	1.58E-04	1.17E-04	4.99E-04	3.16E-04	2.80E-04	4.60E-04	4.60E-04	3.94E-04	3.68E-04	3.66E-04	9.52E-05	4.50E-04	4.50E-04	6.78E-05	0.000+00	2.08E-08	1.45E-07	0.16
553677.22	4170811.6	553677.22	4170811.6	1.5	1.15E-04	6.58E-05	1.04E-04	1.15E-04	1.20E-04	2.34E-04	2.32E-04	2.21E-04	1.58E-04	1.33E-04	2.21E-04	1.24E-04	1.58E-04	1.02E-04	1.74E-04	1.29E-04	5.49E-04	3.48E-04	3.08E-04	5.06E-04	5.06E-04	4.34E-04	4.05E-04	4.03E-04	1.05E-04	4.95E-04	4.95E-04	7.46E-05	0.000+00	2.29E-08	1.60E-07	0.18
553697.22	4170811.6	553697.22	4170811.6	1.5	1.27E-04	7.24E-05	1.15E-04	1.27E-04	1.32E-04	2.57E-04	2.55E-04	2.43E-04	1.74E-04	1.46E-04	2.43E-04	1.36E-04	1.74E-04	1.12E-04	1.91E-04	1.42E-04	6.04E-04	3.83E-04	3.39E-04	5.57E-04	5.57E-04	4.77E-04	4.46E-04	4.43E-04	1.16E-04	5.44E-04	5.44E-04	8.21E-05	0.000+00	2.52E-08	1.76E-07	0.19
553717.22	4170811.6	553717.22	4170811.6	1.5	1.40E-04	7.97E-05	1.27E-04	1.40E-04	1.45E-04	2.83E-04	2.81E-04	2.67E-04	1.92E-04	1.61E-04	2.67E-04	1.50E-04	1.92E-04	1.24E-04	2.10E-04	1.56E-04	6.65E-04	4.22E-04	3.73E-04	6.13E-04	6.13E-04	5.25E-04	4.91E-04	4.88E-04	1.28E-04	5.99E-04	5.99E-04	9.04E-05	0.000+00	2.77E-08	1.94E-07	0.21
553737.22	4170811.6	553737.22	4170811.6	1.5	1.54E-04	8.77E-05	1.40E-04	1.54E-04	1.60E-04	3.12E-04	3.09E-04	2.94E-04	2.12E-04	1.77E-04	2.94E-04	1.65E-04	2.12E-04	1.37E-04	2.31E-04	1.72E-04	7.32

Diesel Particulate Matter concentration, C_{PM} (ug/m^3)

| lookup | X (UTM) | Y (UTM) | Z (m) | Blocks_A1/A2/A3/A4 | Blocks_A5/A6/A7 | Blocks_A8/A9 | Blocks_A10 | Blocks_A11/A12/A13 | Blocks_A14/A15 | Blocks_B1/B2/B3 | Blocks_B4/B5 | Blocks_B6/B7/B8 | Blocks_B9/B10 | Blocks_B11/B12 | Blocks_C1/C2 | Blocks_C3/C4/C5 | Blocks_C6/C7 | Blocks_C8/C9 | Blocks_D1 | Blocks_D2 | Blocks_D3 | Blocks_D4 | Blocks_D5 | Blocks_D6 | Blocks_D7 | Blocks_D8 | Blocks_D9 | Blocks_D10 | Blocks_D11 | Blocks_D12 | Blocks_D13 | Blocks_D14 | Blocks_D15 | Blocks_D16 | Blocks_D17 | Blocks_D18 | Blocks_D19 | Blocks_D20 |

Diesel Particulate Matter concentration, C_{afrac} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A5/A6/A7	Blocks_A8/A9	Blocks_A10	Blocks_A11/A12	Blocks_A13/A14	Blocks_B1/B2/B3	Blocks_B4/B5	Blocks_B6/B7/B8	Blocks_B9/B10	Blocks_B11/B12	Blocks_C1/C2	Blocks_C3/C4	Blocks_C5/C6	Blocks_C7/C8	Blocks_D1	Blocks_D2	Blocks_D3	Blocks_D4	Blocks_D5	Blocks_D6	Blocks_D7	Blocks_D8	Blocks_D9	Blocks_D10	Blocks_D11	Blocks_D12	Blocks_D13	$1/RT_{Cafrac}$			
			sensitive g/s lookup	2031	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2041	2042	3rd Trimester	0<2	2<16	Total
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28			
116				BL001	BL001	BL002	BL003	BL004	BL005	BL005	BL005	BL006	BL006	BL007	BL007	BL008	BL008	BL009	BL009	BL010	BL010	BL011	BL011	BL011	BL012	BL012	BL012	BL013	BL013	BL013				
553277.22_4170971.6	553277.22	4170971.6	1.5	2.29E-05	1.29E-05	1.66E-05	1.70E-05	2.17E-05	5.80E-05	5.80E-05	5.00E-05	2.20E-05	1.48E-05	4.14E-05	2.29E-05	2.44E-05	1.54E-05	2.47E-05	1.72E-05	1.47E-04	8.44E-05	7.27E-05	1.28E-04	1.20E-04	1.10E-04	9.17E-05	9.15E-05	2.14E-05	1.16E-04	1.16E-04	1.46E-05	0.000E+00	6.10E-09	3.62E-08	0.04
553297.22_4170971.6	553297.22	4170971.6	1.5	2.31E-05	1.30E-05	1.68E-05	1.69E-05	2.19E-05	5.84E-05	5.84E-05	5.04E-05	2.18E-05	1.77E-05	4.16E-05	2.30E-05	2.42E-05	1.53E-05	2.43E-05	1.69E-05	1.48E-04	8.47E-05	7.30E-05	1.29E-04	1.20E-04	1.10E-04	9.17E-05	9.15E-05	2.14E-05	1.16E-04	1.16E-04	1.46E-05	0.000E+00	6.13E-09	3.63E-08	0.04
553317.22_4170971.6	553317.22	4170971.6	1.5	2.31E-05	1.30E-05	1.68E-05	1.67E-05	2.20E-05	5.85E-05	5.85E-05	5.05E-05	2.14E-05	1.75E-05	4.16E-05	2.30E-05	2.41E-05	1.52E-05	2.39E-05	1.66E-05	1.48E-04	8.48E-05	7.30E-05	1.29E-04	1.20E-04	1.10E-04	9.15E-05	9.13E-05	2.13E-05	1.15E-04	1.15E-04	1.45E-05	0.000E+00	6.14E-09	3.63E-08	0.04
553337.22_4170971.6	553337.22	4170971.6	1.5	2.32E-05	1.30E-05	1.68E-05	1.65E-05	2.20E-05	5.84E-05	5.84E-05	5.04E-05	2.11E-05	1.72E-05	4.15E-05	2.29E-05	2.38E-05	1.50E-05	2.35E-05	1.63E-05	1.48E-04	8.44E-05	7.27E-05	1.29E-04	1.20E-04	1.10E-04	9.09E-05	9.07E-05	2.11E-05	1.15E-04	1.15E-04	1.44E-05	0.000E+00	6.12E-09	3.61E-08	0.04
553357.22_4170971.6	553357.22	4170971.6	1.5	2.32E-05	1.30E-05	1.68E-05	1.62E-05	2.20E-05	5.82E-05	5.82E-05	5.02E-05	2.06E-05	1.68E-05	4.12E-05	2.28E-05	2.36E-05	1.49E-05	2.31E-05	1.60E-05	1.48E-04	8.39E-05	7.21E-05	1.27E-04	1.27E-04	1.09E-04	8.98E-05	8.97E-05	2.09E-05	1.13E-04	1.13E-04	1.42E-05	0.000E+00	6.06E-09	3.57E-08	0.04
553377.22_4170971.6	553377.22	4170971.6	1.5	2.30E-05	1.30E-05	1.57E-05	1.60E-05	2.20E-05	5.74E-05	5.74E-05	4.95E-05	2.02E-05	1.64E-05	4.07E-05	2.25E-05	2.33E-05	1.47E-05	2.27E-05	1.58E-05	1.46E-04	8.25E-05	7.11E-05	1.26E-04	1.26E-04	1.08E-04	8.84E-05	8.83E-05	2.05E-05	1.12E-04	1.11E-04	1.40E-05	0.000E+00	5.97E-09	3.51E-08	0.04
553397.22_4170971.6	553397.22	4170971.6	1.5	2.28E-05	1.29E-05	1.55E-05	1.56E-05	2.16E-05	5.66E-05	5.66E-05	4.89E-05	1.97E-05	1.60E-05	4.01E-05	2.22E-05	2.30E-05	1.45E-05	2.24E-05	1.56E-05	1.42E-04	8.12E-05	6.99E-05	1.24E-04	1.24E-04	1.06E-04	8.67E-05	8.66E-05	2.02E-05	1.09E-04	1.09E-04	1.37E-05	0.000E+00	5.86E-09	3.47E-08	0.04
553417.22_4170971.6	553417.22	4170971.6	1.5	2.26E-05	1.28E-05	1.53E-05	1.58E-05	2.14E-05	5.56E-05	5.56E-05	4.80E-05	1.94E-05	1.57E-05	3.94E-05	2.18E-05	2.26E-05	1.42E-05	2.20E-05	1.54E-05	1.38E-04	7.98E-05	6.88E-05	1.22E-04	1.21E-04	1.04E-04	8.49E-05	8.48E-05	1.98E-05	1.07E-04	1.07E-04	1.34E-05	0.000E+00	5.73E-09	3.40E-08	0.04
553437.22_4170971.6	553437.22	4170971.6	1.5	2.23E-05	1.26E-05	1.51E-05	1.49E-05	2.16E-05	5.46E-05	5.46E-05	4.72E-05	1.87E-05	1.52E-05	3.85E-05	2.13E-05	2.23E-05	1.41E-05	2.18E-05	1.52E-05	1.35E-04	7.78E-05	6.71E-05	1.19E-04	1.19E-04	1.02E-04	8.27E-05	8.26E-05	1.93E-05	1.04E-04	1.04E-04	1.32E-05	0.000E+00	5.59E-09	3.33E-08	0.04
553457.22_4170971.6	553457.22	4170971.6	1.5	2.20E-05	1.25E-05	1.48E-05	1.45E-05	2.14E-05	5.34E-05	5.34E-05	4.62E-05	1.82E-05	1.48E-05	3.75E-05	2.08E-05	2.20E-05	1.39E-05	2.15E-05	1.51E-05	1.32E-04	7.60E-05	6.56E-05	1.16E-04	1.16E-04	9.96E-05	8.08E-05	8.07E-05	1.88E-05	1.02E-04	1.02E-04	1.29E-05	0.000E+00	5.45E-09	3.25E-08	0.04
553477.22_4170971.6	553477.22	4170971.6	1.5	2.16E-05	1.25E-05	1.46E-05	1.40E-05	2.11E-05	5.22E-05	5.22E-05	4.52E-05	1.77E-05	1.44E-05	3.66E-05	2.03E-05	2.16E-05	1.36E-05	2.11E-05	1.48E-05	1.29E-04	7.42E-05	6.41E-05	1.13E-04	1.13E-04	9.74E-05	7.89E-05	7.88E-05	1.84E-05	9.92E-05	9.91E-05	1.26E-05	0.000E+00	5.32E-09	3.18E-08	0.04
553497.22_4170971.6	553497.22	4170971.6	1.5	2.13E-05	1.21E-05	1.41E-05	1.36E-05	2.08E-05	5.10E-05	5.10E-05	4.42E-05	1.74E-05	1.42E-05	3.54E-05	1.96E-05	2.14E-05	1.36E-05	2.12E-05	1.50E-05	1.24E-04	7.24E-05	6.26E-05	1.11E-04	1.11E-04	9.51E-05	7.63E-05	7.62E-05	1.79E-05	9.65E-05	9.65E-05	1.23E-05	0.000E+00	5.15E-09	3.10E-08	0.04
553517.22_4170971.6	553517.22	4170971.6	1.5	2.08E-05	1.18E-05	1.37E-05	1.32E-05	2.04E-05	4.98E-05	4.98E-05	4.32E-05	1.70E-05	1.39E-05	3.45E-05	1.90E-05	2.11E-05	1.35E-05	2.07E-05	1.46E-05	1.21E-04	7.07E-05	6.11E-05	1.08E-04	1.08E-04	9.28E-05	7.42E-05	7.41E-05	1.75E-05	9.40E-05	9.39E-05	1.21E-05	0.000E+00	5.00E-09	3.02E-08	0.04
553537.22_4170971.6	553537.22	4170971.6	1.5	2.03E-05	1.16E-05	1.33E-05	1.28E-05	2.00E-05	4.86E-05	4.86E-05	4.22E-05	1.66E-05	1.36E-05	3.36E-05	1.85E-05	2.06E-05	1.32E-05	2.02E-05	1.43E-05	1.18E-04	6.90E-05	5.97E-05	1.06E-04	1.06E-04	9.05E-05	7.22E-05	7.21E-05	1.71E-05	9.15E-05	9.15E-05	1.18E-05	0.000E+00	4.87E-09	2.95E-08	0.03
553557.22_4170971.6	553557.22	4170971.6	1.5	1.99E-05	1.13E-05	1.29E-05	1.25E-05	1.96E-05	4.75E-05	4.75E-05	4.12E-05	1.64E-05	1.34E-05	3.21E-05	1.78E-05	2.07E-05	1.32E-05	2.12E-05	1.51E-05	1.14E-04	6.74E-05	5.83E-05	1.03E-04	1.03E-04	8.88E-05	7.03E-05	7.02E-05	1.66E-05	8.91E-05	8.90E-05	1.16E-05	0.000E+00	4.73E-09	2.88E-08	0.03
553577.22_4170971.6	553577.22	4170971.6	1.5	1.94E-05	1.11E-05	1.22E-05	1.91E-05	4.63E-05	4.63E-05	4.02E-05	1.62E-05	1.32E-05	3.15E-05	1.73E-05	2.05E-05	1.31E-05	2.12E-05	1.51E-05	1.11E-04	6.58E-05	5.70E-05	1.00E-04	1.00E-04	8.65E-05	6.85E-05	6.84E-05	1.62E-05	8.68E-05	8.67E-05	1.13E-05	0.000E+00	4.60E-09	2.81E-08	0.03
553597.22_4170971.6	553597.22	4170971.6	1.5	1.89E-05	1.08E-05	1.16E-05	1.86E-05	4.51E-05	4.51E-05	3.92E-05	1.58E-05	1.29E-05	3.07E-05	1.68E-05	2.03E-05	1.30E-05	2.11E-05	1.50E-05	1.08E-04	6.41E-05	5.56E-05	9.81E-05	9.81E-05	8.45E-05	6.68E-05	6.68E-05	1.58E-05	8.45E-05	8.45E-05	1.10E-05	0.000E+00	4.48E-09	2.75E-08	0.03
553617.22_4170971.6	553617.22	4170971.6	1.5	1.84E-05	1.05E-05	1.13E-05	1.77E-05	4.40E-05	4.39E-05	3.82E-05	1.60E-05	1.31E-05	2.93E-05	1.63E-05	2.01E-05	1.29E-05	2.14E-05	1.54E-05	1.06E-04	6.30E-05	5.47E-05	9.58E-05	9.57E-05	8.26E-05	6.51E-05	6.50E-05	1.55E-05	8.24E-05	8.24E-05	1.09E-05	0.000E+00	4.37E-09	2.68E-08	0.03
553637.22_4170971.6	553637.22	4170971.6	1.5	1.78E-05	1.02E-05	1.10E-05	1.68E-05	4.28E-05	4.28E-05	3.72E-05	1.56E-05	1.28E-05	2.86E-05	1.59E-05	1.99E-05	1.28E-05	2.17E-05	1.59E-05	1.04E-04	6.17E-05	5.34E-05	9.36E-05	9.36E-05	8.08E-05	6.34E-05	6.33E-05	1.51E-05	8.04E-05	8.03E-05	1.06E-05	0.000E+00	4.26E-09	2.61E-08	0.03
553657.22_4170971.6	553657.22	4170971.6	1.5	1.74E-05	9.92E-06	1.12E-05	1.13E-05	1.69E-05	4.17E-05	4.17E-05	3.62E-05	1.59E-05	1.30E-05	2.79E-05	1.55E-05	1.98E-05	1.28E-05	2.16E-05	1.57E-05	1.02E-04	6.04E-05	5.25E-05	9.16E-05	9.15E-05	7.91E-05	6.21E-05	6.20E-05	1.49E-05	7.84E-05	7.84E-05	1.04E-05	0.000E+00	4.15E-09	2.57E-08	0.03
553677.22_4170971.6	553677.22	4170971.6	1.5	1.69E-05	9.63E-06	1.10E-05	1.12E-05	1.64E-05	4.05E-05	4.05E-05	3.53E-05	1.59E-05	1.30E-05	2.74E-05	1.52E-05	1.97E-05	1.28E-05	2.17E-05	1.58E-05	9.80E-05	5.93E-05	5.16E-05	8.96E-05	8.95E-05	7.74E-05	6.08E-05	6.06E-05	1.46E-05	7.65E-05	7.65E-05	1.02E-05	0.000E+00	4.06E-09	2.52E-08	0.03
553697.22_4170971.6	553697.22	4170971.6	1.5	1.64E-05	9.34E-06	1.08E-05	1.10E-05	1.60E-05	3.94E-05	3.94E-05	3.44E-05	1.58E-05	1.29E-05	2.69E-05	1.49E-05	1.96E-05	1.27E-05	2.18E-05	1.58E-05	9.57E-05	5.82E-05	5.06E-05	8.77E-05	8.76E-05	7.57E-05	5.96E-05	5.94E-05	1.43E-05	7.47E-05	7.47E-05	1.00E-05	0.000E+00	3.98E-09	2.46E-08	0.03
553717.22_4170971.6	553717.22	4170971.6	1.5	1.60E-05	9.10E-06	1.05E-05	1.11E-05	1.54E-05	3.83E-05	3.83E-05	3.34E-05	1.61E-05	1.32E-05	2.68E-05	1.48E-05	1.95E-05	1.27E-05	2.18E-05	1.58E-05	9.38E-05	5.70E-05	4.97E-05	8.59E-05	8.58E-05	7.44E-05	5.85E-05	5.82E-05	1.41E-05	7.30E-05	7.30E-05	9.82E-06	0.000E+00	3.90E-09	2.42E-08	0.03
553737.22_4170971.6	553737.22	4170971.6	1.5	1.55E-05	8.85E-06	1.04E-05	1.11E-05	1.49E-05	3.73E-05	3.73E-05	3.25E-05	1.62E-05	1.33E-05	2.64E-05	1.47E-05	1.95E-05	1.26E-05	2.19E-05	1.61E-05	9.16E-05	5.61E-05	4.89E-05	8.42E-05	8.42E-05	7.29E-05	5.72E-05	5.70E-05	1.38E-05	7.14E-05	7.14E-05	9.64E-06	0.000E+00	3.79E-09	2.37E-08	0.03
553757.22_4170971.6	553757.22	4170971.6	1.5	1.51E-05	8.60E-06	1.03E-05	1.12E-05	1.45E-05	3.63E-05	3.63E-05	3.16E-05	1.63E-05	1.34E-05	2.61E-05	1.46E-05	1.96E-05	1.26E-05	2.21E-05	1.63E-05	8.97E-05	5.52E-05	4.81E-05	8.27E-05	8.27E-05	7.15E-05	5.60E-05	5.58E-05	1.35E-05	6.98E-05	6.98E-05	9.45E-06	0.000E+00	3.68E-09	2.32E-08	0.03
553777.22_4170971.6	553777.22	4170971.6	1.5	1.48E-05	8.31E-06	1.02E-05	1.14E-05	1.38E-05	3.44E-05	3.44E-05	2.99E-05	1.66E-05	1.37E-05	2.62E-05	1.46E-05	1.93E-05	1.26E-05	2.28E-05	1.62E-05	8.62E-05	5.34E-05	4.66E-05	7.98E-05	7.97E-05	6.92E-05	5.44E-05	5.42E-05	1.33E-05	6.73E-05	6.72E-05	9.19E-06	0.000E+00	3.57E-09	2.25E-08	0.03
553817.22_4170971.6	553817.22	4170971.6	1.5	1.41E-05	8.04E-06	1.01E-05	1.16E-05	1.31E-05	3.26E-05	3.26E-05	2.83E-05	1.68E-05	1.40E-05	2.62E-05	1.46E-05	1.91E-05	1.25E-05	2.35E-05	1.61E-05	8.27E-05	5.17E-05	4.52E-05	7.72E-05	7.71E-05	6.70E-05	5.25E-05	5.24E-05	1.29E-05	6.45E-05	6.45E-05	8.85E-06	0.000E+00	3.45E-09	2.19E-08	0.03
553837.22_4170971.6	553837.22	4170971.6	1.5	1.37E-05	7.80E-06	1.04E-05	1.19E-05	1.32E-05	3.19E-05	3.19E-05	2.77E-05	1.71E-05	1.41E-05	2.66E-05	1.50E-05	1.91E-05	1.25E-05	2.39E-05	1.61E-05	8.19E-05	5.11E-05	4.47E-05	7.63E-05	7.62E-05	6.63E-05	5.17E-05	5.15E-05	1.27E-05	6.32E-05	6.32E-05	8.68E-06	0.000E+00	3.38E-09	2.16E-08	0.02
553857.22_4170971.6	553857.22	4170971.6	1.5	1.34E-05	7.56E-06	1.03E-05	1.21E-05	1.28E-05	3.11E-05	3.11E-05	2.70E-05	1.72E-05	1.43E-05	2.69E-05	1.51E-05	1.90E-05	1.24E-05	2.42E-05	1.61E-05	8.10E-05	5.04E-05	4.41E-05	7.54E-05	7.53E-05	6.52E-05	5.08E-05	5.06E-05	1.24E-05	6.19E-05	6.19E-05	8.50E-06	0.000E+00	3.31E-09	2.12E-08	0.02
553877.22_4170971.6	553877.22	4170971.6	1.5	1.31E-05	7.32E-06	1.02E-05	1.23E-05	1.25E-05	3.04E-05	3.04E-05	2.64E-05	1.73E-05	1.44E-05	2.72E-05	1.52E-05	1.89E-05	1.24E-05	2.45E-05	1.62E-05	8.02E-05	4.98E-05	4.36E-05	7.46E-05	7.45E-05	6.42E-05	4.99E-05	4.97E-05	1.22E-05	6.07E-05	6.07E-05	8.33E-06	0.000E+00	3.24E-09	2.08E-08	0.02
553897.22_4170971.6	553897.22	4170971.6	1.5	1.28E-05	7.09E-06	1.01E-05	1.25E-05	1.22E-05	2.97E-05	2.97E-05	2.58E-05	1.74E-05	1.45E-05	2.75E-05	1.53E-05	1.88E-05	1.23E-05	2.48E-05	1.62E-05	7.94E-05	4.92E-05	4.31E-05	7.38E-05	7.37E-05	6.32E-05	4.91E-05	4.89E-05	1.20E-05	5.98E-05	5.98E-05	8.17E-06	0.000E+00	3.18E-09	2.04E-08	0.02
553917.22_4170971.6	553917.22	4170971.6	1.5	1.25E-05	6.85E-06	1.00E-05	1.26E-05	1.19E-05	2.91E-05	2.91E-05	2.53E-05	1.75E-05	1.46E-05	2.78E-05	1.54E-05	1.87E-05	1.23E-05	2.51E-05	1.62E-05	7.85E-05	4.85E-05	4.25E-05	7.29E-05	7.28E-05	6.21E-05	4.82E-05	4.80E-05	1.18E-05	5.88E-05	5.88E-05	8.00E-06	0.000E+00	3.12E-09	2.00E-08	0.02
553937.22_4170971.6	553937.22	4170971.6	1.5	1.22E-05	6.61E-06	9.87E-06	1.26E-05	1.16E-05	2.85E-05	2.85E-05	2.48E-05	1.75E-05	1.47E-05	2.80E-05	1.54E-05	1.86E-05	1.22E-05	2.53E-05	1.62E-05	7.76E-05	4.78E-05	4.19E-05	7.20E-05	7.19E-05	6.11E-05	4.73E-05	4.72E-05	1.16E-05	5.78E-05	5.78E-05	7.84E-06	0.000E+00	3.07E-09	1.96E-08	0.02
553957.22_4170971.6	553957.22	4170971.6	1.5	1.19E-05	6.38E-06	9.73E-06	1.25E-05	1.13E-05	2.79E-05	2.79E-05	2.43E-05	1.74E-05	1.47E-05	2.81E-05	1.54E-05	1.85E-05	1.21E-05	2.54E-05	1.62E-05	7.67E-05	4.71E-05	4.13E-05	7.11E-05	7.10E-05	6.01E-05	4.64E-05	4.63E-05	1.14E-05	5.68E-05	5.68E-05	7.68E-06	0.000E+00	3.02E-09	1.93E-08	0.02
553977.22_4170971.6	553977.22	4170971.6	1.5	1.16E-05	6.16E-06	9.59E-06	1.24E-05	1.10E-05	2.73E-05	2.73E-05	2.38E-05	1.73E-05	1.47E-05	2.81E-05	1.54E-05	1.84E-05	1.21E-05	2.55E-05	1.62E-05	7.58E-05	4.64E-05	4.07E-05	7.02E-05	7.01E-05	5.92E-05	4.55E-05	4.54E-05	1.12E-05	5.58E-05	5.58E-05	7.52E-06	0.000E+00	2.97E-09	1.90E-08	0.02
553997.22_4170971.6	553997.22	4170971.6	1.5	1.13E-05	5.94E-06	9.45E-06	1.23E-05	1.08E-05	2.67E-05	2.67E-05	2.33E-05	1.72E-05	1.46E-05	2.81E-05	1.54E-05	1.83E-05	1.20E-05	2.56E-05	1.62E-05	7.49E-05	4.57E-05	4.01E-05	6.93E-05	6.92E-05	5.83E-05	4.47E-05	4.46E-05	1.10E-05	5.48E-05	5.48E-05	7.37E-06	0.000E+00	2.92E-09	1.87E-08	0.02
554017.22_4170971.6	554017.22	4170971.6	1.5	1.10E-05	5.72E-06	9.31E-06	1.22E-05	1.06E-05	2.61E-05	2.61E-05	2.28E-05	1.71E-05	1.45E-05	2.80E-05	1.53E-05	1.82E-05	1.20E-05	2.57E-05	1.62E-05	7.40E-05	4.50E-05	3.95E-05	6.84E-05	6.83E-05	5.74E-05	4.39E-05	4.38E-05	1.08E-05	5.38E-05	5.38E-05	7.22E-06	0.000E+00	2.87E-09	1.84E-08	0.02
554037.22_4170971.6	554037.22	4170971.6	1.5	1.07E-05	5.51E-06	9.17E-06	1.21E-05	1.04E-05	2.56E-05	2.56E-05	2.24E-05	1.70E-05	1.45E-05	2.79E-05	1.53E-05	1.81E-05	1.19E-05	2.58E-05	1.62E-05	7.31E-05	4.44E-05	3.89E-05	6.75E-05	6.74E-05	5.66E-05	4.31E-05	4.30E-05	1.06E-05	5.28E-05	5.28E-05	7.07E-06	0.000E+00	2.82E-09	1.81E-08	0.02
554057.22_4170971.6	554057.22	4170971.6	1.5	1.04E-05	5.31E-06	9.03E-06	1.20E-05	1.02E-05	2.52E-05	2.52E-05	2.20E-05	1.69E-05	1.44E-05	2.78E-05	1.53E-05	1.80E-05	1.19E-05	2.59E-05	1.62E-05	7.22E-05	4.38E-05	3.83E-05	6.66E-05	6.65E-05	5.58E-05	4.23E-05	4.22E-05	1.04E-05	5.18E-05	5.18E-05	6.92E-06	0.000E+00	2.77E-09	1.78E-08	0.02
554077.22_4170971.6	554077.22	4170971.6	1.5	1.01E-05	5.12E-06	8.89E-06	1.19E-05	1.00E-05	2.48E-05	2.48E-05	2.17E-05	1.68E-05	1.44E-05	2.77E-05	1.53E-05	1.79E-05	1.18E-05	2.60E-05	1.62E-05	7.13E-05	4.32E-05	3.77E-05	6.57E-05	6.56E-05	5.50E-05	4.15E-05	4.14E-05	1.02E-05	5.08E-05	5.08E-05	6.77E-06	0.000E+00	2.72E-09	1.75E-08	0.02
554097.22_4170971.6	554097.22	4170971.6	1.5	9.87E-06	4.93E-06	8.75E-06	1.18E-05	9.84E-06	2.44E-05	2.44E-05	2.13E-05	1.67E-05	1.43E-05	2.76E-05	1.52E-05	1.78E-05	1.18E-05	2.61E-05	1.62E-05	7.04E-05	4.26E-05	3.72E-05	6.48E-05	6.47E-05	5.42E-05	4.07E-05	4.06E-05	1.00E-05	4.98E-05	4.98E-05	6.62E-06	0.000E+00	2.67E-09	1.72E-08	0.02
554117.22_4170971.6	554117.22	4170971.6	1.5	9.66E-06	4.74E-06	8.61E-06	1.17E-05	9.68E-06	2.40E-05	2.40E-05	2.09E-05	1.66E-05	1.43E-05	2.75E-05	1.52E-05	1.77E-05	1.17E-05	2.62E-05	1.62E-05	6.95E-05	4.20E-05	3.67E-05	6.39E-05	6.38E-05	5.34E-05	3.99E-05	3.98E-05	9.87E-06	4.89E-05	4.89E-05	6.48E-06	0.000E+00	2.62E-09	1.69E-08	0.02
554137.22_4170971.6	554137.22	4170971.6	1.5	9.45E-06	4.55E-06	8.47E-06	1.16E-05	9.52E-06	2.36E-05	2.36E-05	2.06E-05	1.65E-05	1.42E-05	2.74E-05	1.52E-05	1.76E-05	1.17E-05	2.63E-05	1.62E-05	6.86E-05	4.14E-05	3.62E-05	6.30E-05	6.29E-05	5.26E-05	3.91E-05	3.90E-05	9.68E-06	4.80E-05	4.80E-05	6.34E-06	0.000E+00	2.57E-09	1.66E-08	0.02
554157.22_4170971.6	554157.22	4170971.6	1.5	9.24E-06	4.36E-06	8.33E-06	1.15E-05	9.36E-06	2.32E-05	2.32E-05	2.03E-05	1.64E-05	1.42E-05	2.73E-05	1.52E-05	1.75E-05	1.16E-05	2.64E-05	1.62E-05	6.77E-05	4.08E-05	3.57E-05	6.21E-05	6.20E-05	5.18E-05	3.84E-05	3.83E-05	9.49E-06	4.72E-05	4.72E-05	6.21E-06	0.000E+00	2.53E-09	1.63E-08	0.02
554177.22_4170971.6	554177.22	4170971.6	1.5	9.03E-06	4.18E-06	8.19E-06	1.14E-05	9.20E-06	2.28E-05	2.28E-05	2.00E-05	1.63E-05	1.41E-05	2.72E-05	1.52E-05	1.74E-05	1.16E-05	2.65E-05	1.62E-05	6.68E-05	4.02E-05	3.52E-05	6.13E-05	6.12E-05	5.10E-05	3.77E-05	3.76E-05	9.31E-06	4.64E-05	4.64E-05	6.09E-06	0.000E+00	2.49E-09	1.60E-08	0.02
554197.22_4170971.6	554197.22	4170971.6	1.5	8.83E-06	4.01E-06	8.05E-06	1.13E-05	9.04E-06	2.24E-05	2.24E-05	1.97E-05	1.62E-05	1.41E-05	2.71E-05	1.52E-05	1.73E-05	1.15E-05	2.66E-05	1.62E-05	6.59E-05	3.96E-05	3.47E-05	6.05E-05	6.04E-05	5.02E-05	3.70E-05	3.69E-05	9.13E-06	4.56E-05	4.56E-05	5.97E-06	0.000E+00	2.45E-09	1.57E-08	0.02
554217.22_4170971.6	554217.22	4170971.6	1.5	8.63E-06	3.84E-06	7.91E-06	1.12E-05	8.88E-06	2.20E-05	2.20E-05	1.94E-05	1.61E-05	1.40E-05	2.70E-05	1.52E-05	1.72E-05	1.15E-05	2.67E-05	1.62E-05	6.50E-05	3.91E-05	3.42E-05	5.97E-05	5.96E-05	4.95E-05	3.64E-05	3.63E-05	9.00E-06	4.49E-05	4.49E-05	5.88E-06	0.000E+00	2.41E-09

Diesel Particulate Matter concentration, C_{afrac} (ug/m^3)

Risk Calculation Part 2

| lookup | X (UTM) | Y (UTM) | Z (m) | Blocks_A1/A2/A3/A4 | Blocks_A5/A6/A7 | Blocks_A8/A9 | Blocks_A10 | Blocks_A11/A12/A13 | Blocks_A14/A15 | Blocks_B1/B2/B3 | Blocks_B4/B5 | Blocks_B6/B7/B8 | Blocks_B9/B10 | Blocks_B11/B12 | Blocks_C1/C2/C3 | Blocks_C4/C5 | Blocks_C6/C7 | Blocks_C8/C9 | Blocks_D1 | Blocks_D2 | Blocks_D3 | Blocks_D4 | Blocks_D5 | Blocks_D6 | Blocks_D7 | Blocks_D8 | Blocks_D9 | Blocks_D10 | Blocks_D11 | Blocks_D12 | Blocks_D13 | Blocks_D14 | Blocks_D15 | Blocks_D16 | Blocks_D17 | Blocks_D18 | Blocks_D19 | Blocks_D20 |

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A5/A6/A7	Blocks_A8/A9	Blocks_A10	Blocks_A11/A12/A13	Blocks_A14/A15	Blocks_B1/B2/B3	Blocks_B4/B5	Blocks_B6/B7/B8	Blocks_B9/B10	Blocks_B11/B12	Blocks_C1/C2	Blocks_C3/C4	Blocks_C5/C6	Blocks_C7/C8	Blocks_D1	Blocks_D2	Blocks_D3	Blocks_D4	Blocks_D5	Blocks_D6	Blocks_D7	Blocks_D8	Blocks_D9	Blocks_D10	Blocks_D11	Blocks_D12	Blocks_D13	$1 in 1 \times 10^{n}$			
			sensitive g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2038	2039	2040	2041	2042	3rd Trimester	0<2	2<16	Total
116				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28				
				BL001	BL001	BL002	BL003	BL004	BL005	BL005	BL005	BL006	BL006	BL007	BL007	BL008	BL008	BL009	BL009	BL010	BL010	BL010	BL011	BL011	BL011	BL012	BL012	BL012	BL013	BL013	BL013				
553757.22	4171071.6	553757.22	4171071.6	1.5	1.58E-03	8.95E-04	1.11E-03	1.26E-03	1.51E-03	3.88E-03	3.88E-03	3.37E-03	1.85E-03	1.52E-03	2.96E-03	1.65E-03	2.12E-03	1.38E-03	2.39E-03	1.77E-03	9.93E-05	6.10E-05	5.32E-05	9.29E-05	9.20E-05	8.06E-05	6.17E-05	6.15E-05	1.49E-05	7.69E-05	7.69E-05	1.04E-05	0.000×00	4.11E-09	2.57E-08	0.03
553777.22	4171071.6	553777.22	4171071.6	1.5	1.54E-03	8.74E-04	1.11E-03	1.27E-03	1.48E-03	3.77E-03	3.77E-03	3.27E-03	1.86E-03	1.53E-03	2.95E-03	1.65E-03	2.10E-03	1.37E-03	2.37E-03	1.75E-03	9.69E-05	5.97E-05	5.21E-05	9.11E-05	9.10E-05	7.90E-05	6.05E-05	6.03E-05	1.47E-05	7.51E-05	7.51E-05	1.02E-05	0.000×00	4.01E-09	2.52E-08	0.03
553797.22	4171071.6	553797.22	4171071.6	1.5	1.51E-03	8.57E-04	1.11E-03	1.29E-03	1.46E-03	3.66E-03	3.66E-03	3.18E-03	1.87E-03	1.54E-03	2.99E-03	1.66E-03	2.09E-03	1.36E-03	2.35E-03	1.74E-03	9.47E-05	5.86E-05	5.11E-05	8.94E-05	8.94E-05	7.76E-05	5.92E-05	5.91E-05	1.44E-05	7.34E-05	7.34E-05	9.97E-06	0.000×00	3.92E-09	2.48E-08	0.03
553817.22	4171071.6	553817.22	4171071.6	1.5	1.49E-03	8.45E-04	1.10E-03	1.31E-03	1.44E-03	3.56E-03	3.56E-03	3.09E-03	1.88E-03	1.55E-03	2.98E-03	1.67E-03	2.08E-03	1.36E-03	2.31E-03	1.72E-03	9.21E-05	5.77E-05	5.03E-05	8.82E-05	8.81E-05	7.66E-05	5.81E-05	5.80E-05	1.42E-05	7.18E-05	7.18E-05	9.78E-06	0.000×00	3.84E-09	2.44E-08	0.03
553837.22	4171071.6	553837.22	4171071.6	1.5	1.47E-03	8.37E-04	1.10E-03	1.32E-03	1.41E-03	3.48E-03	3.48E-03	3.02E-03	1.89E-03	1.56E-03	3.00E-03	1.68E-03	2.08E-03	1.36E-03	2.31E-03	1.72E-03	9.11E-05	5.68E-05	4.96E-05	8.71E-05	8.70E-05	7.57E-05	5.70E-05	5.69E-05	1.39E-05	7.02E-05	7.02E-05	9.59E-06	0.000×00	3.77E-09	2.40E-08	0.03
553857.22	4171071.6	553857.22	4171071.6	1.5	1.46E-03	8.29E-04	1.10E-03	1.35E-03	1.44E-03	3.39E-03	3.39E-03	2.94E-03	1.89E-03	1.56E-03	3.02E-03	1.70E-03	2.06E-03	1.35E-03	2.30E-03	1.71E-03	8.91E-05	5.58E-05	4.88E-05	8.58E-05	8.58E-05	7.47E-05	5.58E-05	5.55E-05	1.36E-05	6.83E-05	6.83E-05	9.34E-06	0.000×00	3.69E-09	2.37E-08	0.03
553877.22	4171071.6	553877.22	4171071.6	1.5	1.44E-03	8.21E-04	1.17E-03	1.36E-03	1.44E-03	3.31E-03	3.31E-03	2.87E-03	1.89E-03	1.56E-03	3.03E-03	1.71E-03	2.05E-03	1.34E-03	2.29E-03	1.70E-03	8.73E-05	5.49E-05	4.80E-05	8.47E-05	8.46E-05	7.38E-05	5.45E-05	5.44E-05	1.34E-05	6.68E-05	6.68E-05	9.15E-06	0.000×00	3.62E-09	2.33E-08	0.03
553897.22	4171071.6	553897.22	4171071.6	1.5	1.44E-03	8.13E-04	1.17E-03	1.38E-03	1.44E-03	3.23E-03	3.23E-03	2.81E-03	1.90E-03	1.57E-03	3.04E-03	1.71E-03	2.04E-03	1.34E-03	2.28E-03	1.69E-03	8.55E-05	5.41E-05	4.73E-05	8.37E-05	8.36E-05	7.30E-05	5.32E-05	5.31E-05	1.33E-05	6.54E-05	6.54E-05	8.98E-06	0.000×00	3.55E-09	2.30E-08	0.03
553917.22	4171071.6	553917.22	4171071.6	1.5	1.43E-03	8.20E-04	1.21E-03	1.40E-03	1.45E-03	3.18E-03	3.18E-03	2.76E-03	1.89E-03	1.56E-03	3.05E-03	1.72E-03	2.03E-03	1.33E-03	2.22E-03	1.66E-03	8.42E-05	5.33E-05	4.67E-05	8.28E-05	8.27E-05	7.22E-05	5.24E-05	5.23E-05	1.29E-05	6.41E-05	6.41E-05	8.83E-06	0.000×00	3.49E-09	2.27E-08	0.03
553937.22	4171071.6	553937.22	4171071.6	1.5	2.78E-03	1.62E-03	2.22E-03	2.28E-03	2.40E-03	5.61E-03	5.61E-03	4.97E-03	2.90E-03	2.42E-03	6.61E-03	3.79E-03	3.44E-03	2.28E-03	3.60E-03	2.74E-03	1.22E-04	8.28E-05	7.33E-05	1.29E-04	1.14E-04	9.21E-05	9.17E-05	8.49E-05	1.96E-05	1.16E-04	1.16E-04	1.88E-05	0.000×00	5.05E-09	3.84E-08	0.04
553957.22	4171071.6	553957.22	4171071.6	1.5	2.75E-03	1.60E-03	2.19E-03	2.25E-03	2.31E-03	5.54E-03	5.54E-03	4.91E-03	2.90E-03	2.42E-03	6.60E-03	3.78E-03	3.43E-03	2.27E-03	3.58E-03	2.73E-03	1.21E-04	8.24E-05	7.29E-05	1.28E-04	1.28E-04	1.09E-04	9.12E-05	9.08E-05	8.45E-05	1.95E-05	1.15E-04	1.15E-04	1.87E-05	0.000×00	5.02E-09	3.81E-08	0.04
553417.22	4171091.6	553417.22	4171091.6	1.5	2.76E-03	1.60E-03	2.19E-03	2.25E-03	3.29E-03	6.04E-03	6.04E-03	5.32E-03	2.95E-03	2.46E-03	6.70E-03	3.81E-03	3.53E-03	2.32E-03	3.68E-03	2.78E-03	1.37E-04	9.09E-05	8.01E-05	1.42E-04	1.25E-04	1.08E-04	1.05E-04	9.75E-05	2.25E-05	1.22E-04	1.22E-04	1.97E-05	0.000×00	5.69E-09	4.33E-08	0.05
553437.22	4171091.6	553437.22	4171091.6	1.5	2.91E-03	1.68E-03	2.30E-03	2.36E-03	3.45E-03	6.34E-03	6.34E-03	5.58E-03	3.09E-03	2.58E-03	7.03E-03	3.98E-03	3.70E-03	2.43E-03	3.86E-03	2.92E-03	1.44E-04	9.54E-05	8.41E-05	1.49E-04	1.31E-04	1.14E-04	1.10E-04	1.02E-04	2.36E-05	1.28E-04	1.28E-04	2.07E-05	0.000×00	5.98E-09	4.55E-08	0.05
553457.22	4171091.6	553457.22	4171091.6	1.5	3.01E-03	1.70E-03	2.06E-03	2.14E-03	3.09E-03	7.61E-03	7.61E-03	6.59E-03	2.88E-03	2.35E-03	5.82E-03	3.24E-03	3.40E-03	2.18E-03	3.55E-03	2.53E-03	1.90E-04	1.12E-04	9.72E-05	1.74E-04	1.56E-04	1.46E-04	1.46E-04	1.71E-04	3.81E-05	1.83E-04	1.83E-04	2.70E-05	0.000×00	7.86E-09	5.12E-08	0.06
553477.22	4171091.6	553477.22	4171091.6	1.5	3.08E-03	1.73E-03	2.08E-03	2.16E-03	3.12E-03	7.88E-03	7.88E-03	6.82E-03	2.90E-03	2.36E-03	5.97E-03	3.29E-03	3.46E-03	2.21E-03	3.58E-03	2.56E-03	1.98E-04	1.14E-04	9.88E-05	1.81E-04	1.63E-04	1.52E-04	1.52E-04	1.78E-04	3.98E-05	1.88E-04	1.88E-04	2.77E-05	0.000×00	8.06E-09	5.24E-08	0.06
553497.22	4171091.6	553497.22	4171091.6	1.5	3.08E-03	1.73E-03	2.08E-03	2.16E-03	3.12E-03	7.88E-03	7.88E-03	6.82E-03	2.90E-03	2.36E-03	5.97E-03	3.29E-03	3.46E-03	2.21E-03	3.58E-03	2.56E-03	1.98E-04	1.14E-04	9.88E-05	1.81E-04	1.63E-04	1.52E-04	1.52E-04	1.78E-04	3.98E-05	1.88E-04	1.88E-04	2.77E-05	0.000×00	8.06E-09	5.24E-08	0.06
553517.22	4171091.6	553517.22	4171091.6	1.5	3.08E-03	1.73E-03	2.08E-03	2.16E-03	3.12E-03	7.88E-03	7.88E-03	6.82E-03	2.90E-03	2.36E-03	5.97E-03	3.29E-03	3.46E-03	2.21E-03	3.58E-03	2.56E-03	1.98E-04	1.14E-04	9.88E-05	1.81E-04	1.63E-04	1.52E-04	1.52E-04	1.78E-04	3.98E-05	1.88E-04	1.88E-04	2.77E-05	0.000×00	8.06E-09	5.24E-08	0.06
553537.22	4171091.6	553537.22	4171091.6	1.5	3.08E-03	1.73E-03	2.08E-03	2.16E-03	3.12E-03	7.88E-03	7.88E-03	6.82E-03	2.90E-03	2.36E-03	5.97E-03	3.29E-03	3.46E-03	2.21E-03	3.58E-03	2.56E-03	1.98E-04	1.14E-04	9.88E-05	1.81E-04	1.63E-04	1.52E-04	1.52E-04	1.78E-04	3.98E-05	1.88E-04	1.88E-04	2.77E-05	0.000×00	8.06E-09	5.24E-08	0.06
553557.22	4171091.6	553557.22	4171091.6	1.5	3.08E-03	1.73E-03	2.08E-03	2.16E-03	3.12E-03	7.88E-03	7.88E-03	6.82E-03	2.90E-03	2.36E-03	5.97E-03	3.29E-03	3.46E-03	2.21E-03	3.58E-03	2.56E-03	1.98E-04	1.14E-04	9.88E-05	1.81E-04	1.63E-04	1.52E-04	1.52E-04	1.78E-04	3.98E-05	1.88E-04	1.88E-04	2.77E-05	0.000×00	8.06E-09	5.24E-08	0.06
553577.22	4171091.6	553577.22	4171091.6	1.5	3.08E-03	1.73E-03	2.08E-03	2.16E-03	3.12E-03	7.88E-03	7.88E-03	6.82E-03	2.90E-03	2.36E-03	5.97E-03	3.29E-03	3.46E-03	2.21E-03	3.58E-03	2.56E-03	1.98E-04	1.14E-04	9.88E-05	1.81E-04	1.63E-04	1.52E-04	1.52E-04	1.78E-04	3.98E-05	1.88E-04	1.88E-04	2.77E-05	0.000×00	8.06E-09	5.24E-08	0.06
553597.22	4171091.6	553597.22	4171091.6	1.5	3.08E-03	1.73E-03	2.08E-03	2.16E-03	3.12E-03	7.88E-03	7.88E-03	6.82E-03	2.90E-03	2.36E-03	5.97E-03	3.29E-03	3.46E-03	2.21E-03	3.58E-03	2.56E-03	1.98E-04	1.14E-04	9.88E-05	1.81E-04	1.63E-04	1.52E-04	1.52E-04	1.78E-04	3.98E-05	1.88E-04	1.88E-04	2.77E-05	0.000×00	8.06E-09	5.24E-08	0.06
553617.22	4171091.6	553617.22	4171091.6	1.5	3.08E-03	1.73E-03	2.08E-03	2.16E-03	3.12E-03	7.88E-03	7.88E-03	6.82E-03	2.90E-03	2.36E-03	5.97E-03	3.29E-03	3.46E-03	2.21E-03	3.58E-03	2.56E-03	1.98E-04	1.14E-04	9.88E-05	1.81E-04	1.63E-04	1.52E-04	1.52E-04	1.78E-04	3.98E-05	1.88E-04	1.88E-04	2.77E-05	0.000×00	8.06E-09	5.24E-08	0.06
553637.22	4171091.6	553637.22	4171091.6	1.5	3.08E-03	1.74E-03	2.08E-03	2.17E-03	3.14E-03	7.89E-03	7.89E-03	6.83E-03	2.94E-03	2.41E-03	6.03E-03	3.33E-03	3.52E-03	2.25E-03	3.63E-03	2.60E-03	1.98E-04	1.16E-04	1.00E-04	1.81E-04	1.63E-04	1.52E-04	1.52E-04	1.81E-04	4.05E-05	1.88E-04	1.88E-04	2.77E-05	0.000×00	8.18E-09	5.29E-08	0.06
553657.22	4171091.6	553657.22	4171091.6	1.5	3.08E-03	1.74E-03	2.08E-03	2.17E-03	3.14E-03	7.89E-03	7.89E-03	6.83E-03	2.94E-03	2.41E-03	6.03E-03	3.33E-03	3.52E-03	2.25E-03	3.63E-03	2.60E-03	1.98E-04	1.16E-04	1.00E-04	1.81E-04	1.63E-04	1.52E-04	1.52E-04	1.81E-04	4.05E-05	1.88E-04	1.88E-04	2.77E-05	0.000×00	8.18E-09	5.29E-08	0.06
553677.22	4171091.6	553677.22	4171091.6	1.5	3.08E-03	1.74E-03	2.08E-03	2.17E-03	3.14E-03	7.89E-03	7.89E-03	6.83E-03	2.94E-03	2.41E-03	6.03E-03	3.33E-03	3.52E-03	2.25E-03	3.63E-03	2.60E-03	1.98E-04	1.16E-04	1.00E-04	1.81E-04	1.63E-04	1.52E-04	1.52E-04	1.81E-04	4.05E-05	1.88E-04	1.88E-04	2.77E-05	0.000×00	8.18E-09	5.29E-08	0.06
553697.22	4171091.6	553697.22	4171091.6	1.5	3.15E-03	1.77E-03	2.08E-03	2.16E-03	3.18E-03	8.42E-03	8.42E-03	7.27E-03	2.95E-03	2.40E-03	6.01E-03	3.31E-03	3.52E-03	2.23E-03	3.63E-03	2.58E-03	2.14E-04	1.24E-04	1.07E-04	1.94E-04	1.74E-04	1.63E-04	1.63E-04	1.93E-04	4.32E-05	2.01E-04	2.01E-04	2.88E-05	0.000×00	8.87E-09	5.59E-08	0.06
553717.22	4171091.6	553717.22	4171091.6	1.5	3.28E-03	1.83E-03	2.04E-03	2.13E-03	3.24E-03	9.24E-03	9.24E-03	7.95E-03	2.99E-03	2.43E-03	6.18E-03	3.40E-03	3.62E-03	2.27E-03	3.68E-03	2.55E-03	2.39E-04	1.36E-04	1.17E-04	2.12E-04	1.91E-04	1.78E-04	1.79E-04	2.11E-04	4.73E-05	2.17E-04	2.17E-04	3.01E-05	0.000×00	9.88E-09	6.03E-08	0.07
553737.22	4171091.6	553737.22	4171091.6	1.5	3.35E-03	1.86E-03	2.04E-03	2.13E-03	3.28E-03	9.72E-03	9.72E-03	8.35E-03	3.03E-03	2.45E-03	6.34E-03	3.46E-03	3.69E-03	2.30E-03	3.74E-03	2.56E-03	2.53E-04	1.44E-04	1.24E-04	2.23E-04	2.01E-04	1.87E-04	1.88E-04	2.22E-04	4.98E-05	2.28E-04	2.28E-04	3.17E-05	0.000×00	1.05E-08	6.29E-08	0.07
553757.22	4171091.6	553757.22	4171091.6	1.5	3.43E-03	1.90E-03	2.04E-03	2.13E-03	3.31E-03	1.02E-02	1.02E-02	8.76E-03	3.07E-03	2.48E-03	6.50E-03	3.52E-03	3.76E-03	2.33E-03	3.80E-03	2.56E-03	2.68E-04	1.53E-04	1.31E-04	2.34E-04	2.11E-04	1.97E-04	1.98E-04	2.33E-04	5.23E-05	2.39E-04	2.39E-04	3.33E-05	0.000×00	1.10E-08	6.59E-08	0.07
553777.22	4171091.6	553777.22	4171091.6	1.5	3.57E-03	1.94E-03	2.04E-03	2.13E-03	3.35E-03	1.07E-02	1.07E-02	9.19E-03	3.11E-03	2.51E-03	6.66E-03	3.58E-03	3.83E-03	2.36E-03	3.86E-03	2.56E-03	2.83E-04	1.62E-04	1.38E-04	2.47E-04	2.23E-04	2.07E-04	2.08E-04	2.45E-04	5.51E-05	2.51E-04	2.51E-04	3.50E-05	0.000×00	1.15E-08	6.89E-08	0.07
553797.22	4171091.6	553797.22	4171091.6	1.5	3.71E-03	2.01E-03	2.04E-03	2.13E-03	3.39E-03	1.12E-02	1.12E-02	9.63E-03	3.15E-03	2.54E-03	6.82E-03	3.64E-03	3.89E-03	2.39E-03	3.92E-03	2.56E-03	2.98E-04	1.70E-04	1.45E-04	2.59E-04	2.34E-04	2.17E-04	2.18E-04	2.56E-04	5.78E-05	2.62E-04	2.62E-04	3.66E-05	0.000×00	1.20E-08	7.18E-08	0.08
553817.22	4171091.6	553817.22	4171091.6	1.5	3.85E-03	2.08E-03	2.04E-03	2.13E-03	3.43E-03	1.17E-02	1.17E-02	1.01E-02	3.19E-03	2.57E-03	6.98E-03	3.70E-03	3.95E-03	2.42E-03	3.98E-03	2.56E-03	3.13E-04	1.79E-04	1.52E-04	2.72E-04	2.46E-04	2.28E-04	2.29E-04	2.68E-04	6.05E-05	2.74E-04	2.74E-04	3.83E-05	0.000×00	1.25E-08	7.48E-08	0.08
553837.22	4171091.6	553837.22	4171091.6	1.5	3.99E-03	2.15E-03	2.04E-03	2.13E-03	3.47E-03	1.22E-02	1.22E-02	1.05E-02	3.23E-03	2.60E-03	7.14E-03	3.76E-03	4.01E-03	2.45E-03	4.04E-03	2.56E-03	3.28E-04	1.87E-04	1.59E-04	2.84E-04	2.58E-04	2.39E-04	2.40E-04	2.81E-04	6.33E-05	2.87E-04	2.87E-04	4.01E-05	0.000×00	1.31E-08	7.78E-08	0.08
553857.22	4171091.6	553857.22	4171091.6	1.5	4.13E-03	2.22E-03	2.04E-03	2.13E-03	3.51E-03	1.27E-02	1.27E-02	1.09E-02	3.27E-03	2.63E-03	7.30E-03	3.82E-03	4.07E-03	2.48E-03	4.09E-03	2.56E-03	3.43E-04	1.95E-04	1.66E-04	2.96E-04	2.69E-04	2.50E-04	2.51E-04	2.93E-04	6.61E-05	3.00E-04	3.00E-04	4.19E-05	0.000×00	1.37E-08	8.09E-08	0.09
553877.22	4171091.6	553877.22	4171091.6	1.5	4.28E-03	2.31E-03	2.04E-03	2.13E-03	3.55E-03	1.32E-02	1.32E-02	1.13E-02	3.31E-03	2.66E-03	7.46E-03	3.88E-03	4.13E-03	2.51E-03	4.14E-03	2.56E-03	3.58E-04	2.03E-04	1.73E-04	3.08E-04	2.80E-04	2.61E-04	2.62E-04	3.06E-04	6.89E-05	3.13E-04	3.13E-04	4.37E-05	0.000×00	1.43E-08	8.40E-08	0.09
553897.22	4171091.6	553897.22	4171091.6	1.5	4.43E-03	2.39E-03	2.04E-03	2.13E-03	3.59E-03	1.37E-02	1.37E-02	1.17E-02	3.35E-03	2.69E-03	7.62E-03	3.94E-03	4.19E-03	2.54E-03	4.19E-03	2.56E-03	3.73E-04	2.11E-04	1.80E-04	3.20E-04	2.91E-04	2.72E-04	2.73E-04	3.18E-04	7.16E-05	3.25E-04	3.25E-04	4.54E-05	0.000×00	1.49E-08	8.72E-08	0.09
553917.22	4171091.6	553917.22	4171091.6	1.5	4.58E-03	2.46E-03	2.04E-03	2.13E-03	3.63E-03	1.42E-02	1.42E-02	1.21E-02	3.39E-03	2.72E-03	7.78E-03	3.99E-03	4.25E-03	2.57E-03	4.24E-03	2.56E-03	3.88E-04	2.19E-04	1.87E-04	3.32E-04	3.02E-04	2.83E-04	2.84E-04	3.30E-04	7.44E-05	3.38E-04	3.38E-04	4.72E-05	0.000×00	1.55E-08	9.04E-08	0.09
553937.22	4171091.6	553937.22	4171091.6	1.5	4.73E-03	2.54E-03	2.04E-03	2.13E-03	3.67E-03	1.47E-02	1.47E-02	1.25E-02	3.43E-03	2.75E-03	7.94E-03	4.04E-03	4.31E-03	2.60E-03	4.29E-03	2.56E-03	4.03E-04	2.27E-04	1.94E-04	3.44E-04	3.13E-04	2.94E-04	2.95E-04	3.42E-04	7.72E-05	3.51E-04	3.51E-04	4.90E-05	0.000×00	1.61E-08	9.37E-08	0.10
553957.22	4171091.6	553957.22	4171091.6	1.5	4.88E-03	2.60E-03	2.22E-03	2.31E-03	4.39E-03	1.80E-02	1.80E-02	1.53E-02	3.79E-03	3.04E-03	8.54E-03	4.48E-03	4.68E-03	2.70E-03	4.48E-03	2.56E-03	4.98E-04	2.62E-04	2.22E-04	4.13E-04	3.49E-04	2.83E-04	2.83E-04	3.08E-04	5.58E-05	3.58E-04	3.58E-04	3.82E-05	0.000×00	1.66E-08	9.66E-08	0.10
553977.22	4171091.6	553977.22	4171091.6	1.5	5.01E-03	2.66E-03	2.22E-03	2.31E-03	4.43E-03	1.85E-02	1.85E-02	1.57E-02	3.83E-03	3.07E-03	8.76E-03	4.59E-03	4.80E-03	2.76E-03	4.53E-03	2.56E-03	5.11E-04	2.68E-04	2.27E-04	4.24E-04	3.58E-04	2.90E-04	2.90E-04	3.15E-04	5.72E-05	3.67E-04	3.67E-04	3.92E-05	0.000×00	1.70E-08	9.91E-08	0.10
553997.22	4171091.6	553997.22	4171091.6	1.5	5.14E-03	2.72E-03	2.22E-03	2.31E-03	4.47E-03	1.90E-02	1.90E-02	1.61E-02	3.87E-03	3.10E-03	8.98E-03	4.70E-03	4.92E-03	2.82E-03	4.57E-03	2.56E-03	5.24E-04	2.74E-04	2.33E-04	4.35E-04	3.67E-04	2.97E-04	2.97E-04	3.23E-04	5.87E-05	3.76E-04	3.76E-04	4.02E-05	0.000×00	1.74E-08	1.02E-07	0.10
554017.22	4171091.6	554017.22	4171091.6	1.5	5.28E-03	2.79E-03	2.22E-03	2.31E-03	4.51E-03	1.95E-02	1.95E-02	1.65E-02	3.91E-03	3.13E-03	9.20E-03	4.81E-03	5.04E-03	2.89E-03	4.61E-03	2.56E-03	5.37E-04	2.81E-04	2.39E-04	4.46E-04	3.76E-04	3.04E-04	3.04E-04	3.31E-04	6.02E-05	3.85E-04	3.85E-04	4.12E-05	0.000×00	1.78E-08	1.04E-07	0.11
554037.22	4171091.6	554037.22	4171091.6	1.5	5.42E-03	2.86E-03	2.22E-03	2.31E-03	4.55E-03	2.00E-02	2.00E-02	1.69E-02	3.95E-03	3.16E-03	9.42E-03	4.93E-03	5.16E-03	2.96E-03	4.65E-03	2.56E-03	5.50E-04	2.88E-04	2.45E-04	4.57E-04	3.85E-04	3.12E-04	3.12E-04	3.39E-04	6.17E-05	3.94E-04	3.94E-04	4.22E-05	0.000×00	1.82E-08	1.07E-07	0.11
554057.22	4171091.6	554057.22	4171091.6	1.5	5.56E-03	2.93E-03	2.22E-03	2.31E-03	4.59E-03	2.05E-02	2.05E-02	1.73E-02	3.99E-03	3.19E-03	9.64E-03	5.05E-03	5.28E-03	3.03E-03	4.69E-03	2.56E-03	5.63E-04	2.95E-04	2.51E-04	4.68E-04	3.94E-04	3.19E-04	3.19E-04	3.47E-04	6.32E-05	4.03E-04	4.03E-04	4.32E-05	0.000×00	1.87E-08	1.10E-07	0.11
554077.22	4171091.6	554077.22	4171091.6	1.5	5.71E-03	3.01E-03	2.22E-03	2.31E-03	4.63E-03	2.10E-02	2.10E-02	1.77E-02	4.03E-03	3.22E-03	9.86E-03	5.17E-03	5.40E-03	3.10E-03	4.73E-03	2.56E-03	5.76E-04	3.02E-04	2.57E-04	4.79E-04	4.03E-04	3.26E-04	3.26E-04	3.55E-04	6.47E-05	4.12E-04	4.12E-04	4.42E-05	0.000×00	1.91E-08	1.13E-07	0.12
554097.22	4171091.6	554097.22	4171091.6	1.5	5.85E-03	3.08E-03	2.22E-03	2.31E-03	4.67E-03	2.15E-02	2.15E-02	1.81E-02	4.07E-03	3.25E-03	1.01E-02	5.29E-03	5.52E-03	3.17E-03	4.77E-03	2.56E-03	5.89E-04	3.09E-04	2.63E-04	4.90E-04	4.12E-04	3.33E-04	3.33E-04	3.63E-04	6.62E-05	4.22E-04	4.22E-04	4.53E-05	0.000×00	1.96E-08	1.16E-07	0.12
554117.22	4171091.6	554117.22	4171091.6	1.5	5.99E-03	3.15E-03	2.22E-03	2.31E-03	4.71E-03	2.20E-02	2.20E-02	1.85E-02	4.11E-03	3.28E-03	1.03E-02	5.41E-03	5.64E-03	3.24E-03	4.81E-03	2.56E-03

Diesel Particulate Matter concentration, C_{annual} (ug/m^3)

Risk Calculation Part 2

| lookup | X (UTM) | Y (UTM) | Z (m) | Blocks_A1/A2/A3/A4 | Blocks_A5/A6/A7 | Blocks_A8/A9 | Block_A10 | Block_A11/A12/A13 | Block_A14/A15 | Block_B1/B2/B3 | Block_B4/B5/B6 | Block_B7/B8/B9 | Block_B10/B11/B12 | Blocks_C1/C2/C3 | Blocks_C4/C5/C6 | Blocks_C7/C8/C9 | Blocks_C10/C11/C12 | Blocks_C13/C14/C15 | Blocks_C16/C17/C18 | Block_D1 | Block_D2 | Block_D3 | Block_D4 | Block_D5 | Block_D6 | Block_D7 | Block_D8 | Block_D9 | Block_D10 | Block_D11 | Block_D12 | Block_D13 | Block_D14 | Block_D15 | Block_D16 | Block_D17 | Block_D18 | Block_D19 | Block_D20 |

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

Risk Calculation Part 2

| lookup | X (UTM) | Y (UTM) | Z (m) | Blocks_A1/A2/A3/A4 | Blocks_A5/A6/A7 | Blocks_A8/A9 | Blocks_A10 | Blocks_A11/A12/A13 | Blocks_A14/A15 | Blocks_B1/B2/B3 | Blocks_B4/B5 | Blocks_B6/B7/B8 | Blocks_B9/B10 | Blocks_B11/B12 | Blocks_C1/C2 | Blocks_C3/C4/C5 | Blocks_C6/C7 | Blocks_C8/C9 | Blocks_D1 | Blocks_D2 | Blocks_D3 | Blocks_D4 | Blocks_D5 | Blocks_D6 | Blocks_D7 | Blocks_D8 | Blocks_D9 | Blocks_D10 | Blocks_D11 | Blocks_D12 | Blocks_D13 | Blocks_D14 | Blocks_D15 | Blocks_D16 | Blocks_D17 | Blocks_D18 | Blocks_D19 | Blocks_D20 |

Diesel Particulate Matter concentration, C_{PM} (ug/m^3)

Risk Calculation Part 2

| lookup | X (UTM) | Y (UTM) | Z (m) | Blocks_A1/A2/A3/A4 | Blocks_A5/A6/A7 | Blocks_A8/A9 | Block_A10 | Block_A11/A12/A13 | Block_A14/A15 | Block_A16/A17 | Block_B1/B2/B3 | Block_B4/B5 | Block_B6/B7/B8 | Block_B9/B10 | Blocks_B11/B12 | Blocks_C1/C2 | Blocks_C3/C4/C5 | Blocks_C6/C7 | Blocks_C8/C9 | Block_D1 | Block_D2 | Block_D3 | Block_D4 | Block_D5 | Block_D6 | Block_D7 | Block_D8 | Block_D9 | Block_D10 | Block_D11 | Block_D12 | Block_D13 | Block_D14 | Block_D15 | Block_D16 | Block_D17 | Block_D18 | Block_D19 | Block_D20 |

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

| lookup | X (UTM) | Y (UTM) | Z (m) | Blocks_A1/A2/A3/A4 | Blocks_A5/A6/A7 | Blocks_A8/A9 | Blocks_A10 | Blocks_A11/A12/A13 | Blocks_A14/A15 | Blocks_A16/A17 | Blocks_B1/B2/B3 | Blocks_B4/B5 | Blocks_B6/B7/B8 | Blocks_B9/B10 | Blocks_B11/B12 | Blocks_C1/C2 | Blocks_C3/C4 | Blocks_C5/C6 | Blocks_C7/C8 | Blocks_D1 | Blocks_D2 | Blocks_D3 | Blocks_D4 | Blocks_D5 | Blocks_D6 | Blocks_D7 | Blocks_D8 | Blocks_D9 | Blocks_D10 | Blocks_D11 | Blocks_D12 | Blocks_D13 | Blocks_D14 | Blocks_D15 | Blocks_D16 | Blocks_D17 | Blocks_D18 | Blocks_D19 | Blocks_D20 |

Diesel Particulate Matter concentration, C_{ann} (ug/m^3)

Risk Calculation Part 2

| lookup | X (UTM) | Y (UTM) | Z (m) | Blocks_A1/A2/A3/A4 | Blocks_A5/A6/A7 | Blocks_A8/A9 | Blocks_A10 | Blocks_A11/A12/A13 | Blocks_A14/A15 | Blocks_B1/B2/B3 | Blocks_B4/B5 | Blocks_B6/B7/B8 | Blocks_B9/B10 | Blocks_B11/B12 | Blocks_C1/C2/C3 | Blocks_C4/C5 | Blocks_C6/C7 | Blocks_C8/C9 | Blocks_D1 | Blocks_D2 | Blocks_D3 | Blocks_D4 | Blocks_D5 | Blocks_D6 | Blocks_D7 | Blocks_D8 | Blocks_D9 | Blocks_D10 | Blocks_D11 | Blocks_D12 | Blocks_D13 | Blocks_D14 | Blocks_D15 | Blocks_D16 | Blocks_D17 | Blocks_D18 | Blocks_D19 | Blocks_D20 |

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A5/A6/A7	Blocks_A8/A9	Blocks_A10	Blocks_A11/A12	Blocks_A13/A14	Blocks_B1/B2/B3	Blocks_B4/B5	Blocks_B6/B7	Blocks_B8/B9/B10	Blocks_B11/B12	Blocks_C1/C2	Blocks_C3/C4	Blocks_C5/C6	Blocks_C7/C8	Blocks_D1	Blocks_D2	Blocks_D3	Blocks_D4	Blocks_D5	Blocks_D6	Blocks_D7	Blocks_D8	Blocks_D9	Blocks_D10	Blocks_D11	Blocks_D12	Blocks_D13	$1/RT_{CDPM}$			
				2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063
			sensitive g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28					
136				BL001	BL001	BL002	BL003	BL004	BL005	BL005	BL005	BL006	BL006	BL007	BL007	BL008	BL008	BL009	BL009	BL010	BL010	BL010	BL011	BL011	BL011	BL012	BL012	BL012	BL013	BL013	BL013					
552357.22	4171351.6	552357.22	4171351.6	1.5	4.07E-03	2.37E-03	3.28E-03	3.32E-03	5.78E-03	8.98E-03	8.98E-03	7.99E-03	4.42E-03	5.66E-03	1.19E-04	6.86E-03	5.54E-03	3.69E-03	6.02E-03	4.59E-03	2.02E-04	1.41E-04	1.25E-04	2.38E-04	2.88E-04	2.12E-04	1.33E-04	1.32E-04	3.46E-03	1.76E-04	1.76E-04	2.83E-03			0.000E+00	8.37E-09	6.35E-08	0.07
552377.22	4171351.6	552377.22	4171351.6	1.5	3.98E-03	2.31E-03	3.47E-03	3.22E-03	5.57E-03	8.93E-03	8.93E-03	7.90E-03	4.29E-03	5.55E-03	1.16E-04	6.68E-03	5.38E-03	3.57E-03	5.79E-03	4.40E-03	2.05E-04	1.43E-04	1.25E-04	2.39E-04	2.88E-04	2.12E-04	1.35E-04	1.35E-04	3.54E-03	1.79E-04	1.79E-04	2.86E-03			0.000E+00	8.48E-09	6.34E-08	0.07
552397.22	4171351.6	552397.22	4171351.6	1.5	3.91E-03	2.26E-03	3.67E-03	3.14E-03	5.35E-03	8.89E-03	8.89E-03	7.85E-03	4.18E-03	5.45E-03	1.13E-04	6.46E-03	5.22E-03	3.46E-03	5.59E-03	4.22E-03	2.07E-04	1.41E-04	1.25E-04	2.39E-04	2.88E-04	2.11E-04	1.38E-04	1.38E-04	3.60E-03	1.82E-04	1.82E-04	2.89E-03			0.000E+00	8.59E-09	6.31E-08	0.07
552417.22	4171351.6	552417.22	4171351.6	1.5	3.83E-03	2.21E-03	2.97E-03	3.05E-03	5.12E-03	8.82E-03	8.82E-03	7.78E-03	4.07E-03	5.36E-03	1.08E-04	6.26E-03	5.07E-03	3.35E-03	5.40E-03	4.08E-03	2.09E-04	1.41E-04	1.24E-04	2.37E-04	2.87E-04	2.10E-04	1.41E-04	1.41E-04	3.66E-03	1.86E-04	1.86E-04	2.94E-03			0.000E+00	8.66E-09	6.31E-08	0.07
552437.22	4171351.6	552437.22	4171351.6	1.5	3.78E-03	2.18E-03	2.88E-03	2.98E-03	4.91E-03	8.80E-03	8.80E-03	7.74E-03	3.99E-03	5.28E-03	1.04E-04	5.94E-03	4.93E-03	3.25E-03	5.22E-03	3.93E-03	2.11E-04	1.40E-04	1.24E-04	2.36E-04	2.86E-04	2.08E-04	1.44E-04	1.44E-04	3.72E-03	1.90E-04	1.90E-04	2.99E-03			0.000E+00	8.75E-09	6.30E-08	0.07
552457.22	4171351.6	552457.22	4171351.6	1.5	3.74E-03	2.15E-03	2.83E-03	2.93E-03	4.72E-03	8.81E-03	8.81E-03	7.73E-03	3.92E-03	5.23E-03	9.97E-05	5.69E-03	4.82E-03	3.16E-03	5.13E-03	3.82E-03	2.14E-04	1.41E-04	1.24E-04	2.36E-04	2.86E-04	2.08E-04	1.48E-04	1.48E-04	3.82E-03	1.94E-04	1.94E-04	3.02E-03			0.000E+00	8.87E-09	6.30E-08	0.07
552477.22	4171351.6	552477.22	4171351.6	1.5	3.71E-03	2.13E-03	2.78E-03	2.88E-03	4.55E-03	8.84E-03	8.84E-03	7.74E-03	3.86E-03	5.18E-03	9.55E-05	5.44E-03	4.72E-03	3.09E-03	5.02E-03	3.72E-03	2.17E-04	1.41E-04	1.24E-04	2.35E-04	2.86E-04	2.08E-04	1.52E-04	1.52E-04	3.90E-03	1.99E-04	1.99E-04	3.07E-03			0.000E+00	9.00E-09	6.31E-08	0.07
552497.22	4171351.6	552497.22	4171351.6	1.5	3.68E-03	2.10E-03	2.73E-03	2.84E-03	4.48E-03	8.88E-03	8.88E-03	7.76E-03	3.80E-03	5.13E-03	9.14E-05	5.20E-03	4.63E-03	3.03E-03	4.94E-03	3.63E-03	2.20E-04	1.41E-04	1.24E-04	2.35E-04	2.86E-04	2.08E-04	1.56E-04	1.56E-04	3.98E-03	2.03E-04	2.03E-04	3.11E-03			0.000E+00	9.17E-09	6.35E-08	0.07
552517.22	4171351.6	552517.22	4171351.6	1.5	3.70E-03	2.11E-03	2.69E-03	2.80E-03	4.29E-03	9.06E-03	9.06E-03	7.90E-03	3.78E-03	5.11E-03	8.86E-05	5.01E-03	4.58E-03	2.98E-03	4.88E-03	3.58E-03	2.27E-04	1.43E-04	1.25E-04	2.36E-04	2.86E-04	2.08E-04	1.62E-04	1.61E-04	4.11E-03	2.09E-04	2.09E-04	3.17E-03			0.000E+00	9.38E-09	6.41E-08	0.07
552537.22	4171351.6	552537.22	4171351.6	1.5	3.71E-03	2.11E-03	2.65E-03	2.77E-03	4.19E-03	9.22E-03	9.22E-03	8.02E-03	3.76E-03	5.08E-03	8.58E-05	4.84E-03	4.53E-03	2.93E-03	4.83E-03	3.52E-03	2.32E-04	1.44E-04	1.26E-04	2.37E-04	2.87E-04	2.07E-04	1.67E-04	1.66E-04	4.18E-03	2.15E-04	2.15E-04	3.23E-03			0.000E+00	9.62E-09	6.48E-08	0.07
552557.22	4171351.6	552557.22	4171351.6	1.5	3.72E-03	2.12E-03	2.62E-03	2.74E-03	4.12E-03	9.40E-03	9.40E-03	8.15E-03	3.74E-03	5.04E-03	8.30E-05	4.67E-03	4.48E-03	2.88E-03	4.77E-03	3.46E-03	2.38E-04	1.45E-04	1.26E-04	2.38E-04	2.87E-04	2.07E-04	1.73E-04	1.72E-04	4.26E-03	2.22E-04	2.22E-04	3.30E-03			0.000E+00	9.87E-09	6.57E-08	0.08
552577.22	4171351.6	552577.22	4171351.6	1.5	3.75E-03	2.12E-03	2.59E-03	2.71E-03	4.06E-03	9.63E-03	9.63E-03	8.35E-03	3.71E-03	5.04E-03	8.16E-05	4.58E-03	4.48E-03	2.87E-03	4.76E-03	3.43E-03	2.46E-04	1.49E-04	1.26E-04	2.42E-04	2.42E-04	2.42E-04	2.10E-04	1.78E-04	1.77E-04	4.48E-03	2.29E-04	2.29E-04	3.37E-03			0.000E+00	1.02E-08	6.68E-08	0.08
552597.22	4171351.6	552597.22	4171351.6	1.5	3.79E-03	2.13E-03	2.57E-03	2.68E-03	4.04E-03	9.94E-03	9.94E-03	8.61E-03	3.71E-03	5.03E-03	8.05E-05	4.50E-03	4.48E-03	2.86E-03	4.75E-03	3.40E-03	2.56E-04	1.53E-04	1.26E-04	2.47E-04	2.47E-04	2.47E-04	2.14E-04	1.83E-04	1.82E-04	4.71E-03	2.37E-04	2.37E-04	3.46E-03			0.000E+00	1.06E-08	6.85E-08	0.08
552617.22	4171351.6	552617.22	4171351.6	1.5	3.83E-03	2.15E-03	2.56E-03	2.66E-03	4.04E-03	1.02E-02	1.02E-02	8.86E-03	3.72E-03	5.02E-03	7.95E-05	4.43E-03	4.48E-03	2.86E-03	4.75E-03	3.38E-03	2.67E-04	1.57E-04	1.26E-04	2.51E-04	2.51E-04	2.51E-04	2.18E-04	1.88E-04	1.87E-04	4.93E-03	2.45E-04	2.45E-04	3.56E-03			0.000E+00	1.09E-08	7.04E-08	0.08
552637.22	4171351.6	552637.22	4171351.6	1.5	3.89E-03	2.18E-03	2.53E-03	2.65E-03	4.02E-03	1.07E-02	1.07E-02	9.21E-03	3.72E-03	5.02E-03	7.96E-05	4.42E-03	4.51E-03	2.86E-03	4.74E-03	3.34E-03	2.78E-04	1.63E-04	1.41E-04	2.61E-04	2.61E-04	2.25E-04	1.99E-04	1.99E-04	4.93E-03	2.55E-04	2.55E-04	3.65E-03			0.000E+00	1.15E-08	7.24E-08	0.08
552657.22	4171351.6	552657.22	4171351.6	1.5	3.96E-03	2.21E-03	2.51E-03	2.64E-03	4.04E-03	1.12E-02	1.12E-02	9.61E-03	3.74E-03	5.03E-03	7.99E-05	4.42E-03	4.56E-03	2.87E-03	4.77E-03	3.33E-03	2.92E-04	1.70E-04	1.47E-04	2.71E-04	2.71E-04	2.34E-04	2.08E-04	2.08E-04	5.11E-03	2.66E-04	2.66E-04	3.76E-03			0.000E+00	1.21E-08	7.51E-08	0.09
552677.22	4171351.6	552677.22	4171351.6	1.5	4.04E-03	2.25E-03	2.50E-03	2.63E-03	4.06E-03	1.18E-02	1.18E-02	1.01E-02	3.76E-03	5.04E-03	8.03E-05	4.43E-03	4.63E-03	2.88E-03	4.80E-03	3.33E-03	3.07E-04	1.78E-04	1.54E-04	2.82E-04	2.82E-04	2.43E-04	2.17E-04	2.17E-04	5.30E-03	2.77E-04	2.77E-04	3.86E-03			0.000E+00	1.27E-08	7.79E-08	0.09
552697.22	4171351.6	552697.22	4171351.6	1.5	4.19E-03	2.32E-03	2.51E-03	2.64E-03	4.16E-03	1.25E-02	1.25E-02	1.07E-02	3.83E-03	5.09E-03	8.24E-05	4.52E-03	4.73E-03	2.90E-03	4.88E-03	3.34E-03	3.32E-04	1.89E-04	1.63E-04	3.01E-04	3.01E-04	2.58E-04	2.30E-04	2.30E-04	5.56E-03	2.95E-04	2.95E-04	4.03E-03			0.000E+00	1.38E-08	8.26E-08	0.10
552717.22	4171351.6	552717.22	4171351.6	1.5	4.34E-03	2.40E-03	2.53E-03	2.66E-03	4.27E-03	1.34E-02	1.34E-02	1.14E-02	3.91E-03	5.16E-03	8.46E-05	4.61E-03	4.85E-03	2.93E-03	4.98E-03	3.38E-03	3.58E-04	2.01E-04	1.72E-04	3.20E-04	3.20E-04	2.74E-04	2.45E-04	2.45E-04	5.85E-03	3.14E-04	3.14E-04	4.19E-03			0.000E+00	1.48E-08	8.74E-08	0.10
552737.22	4171351.6	552737.22	4171351.6	1.5	4.53E-03	2.48E-03	2.52E-03	2.67E-03	4.38E-03	1.44E-02	1.44E-02	1.23E-02	4.00E-03	5.21E-03	8.71E-05	4.73E-03	4.99E-03	3.06E-03	5.08E-03	3.38E-03	3.85E-04	2.14E-04	1.82E-04	3.40E-04	3.44E-04	2.94E-04	2.60E-04	2.59E-04	6.15E-03	3.33E-04	3.33E-04	4.35E-03			0.000E+00	1.60E-08	9.31E-08	0.11
552757.22	4171351.6	552757.22	4171351.6	1.5	4.69E-03	2.56E-03	2.53E-03	2.68E-03	4.48E-03	1.53E-02	1.53E-02	1.31E-02	4.08E-03	5.27E-03	8.94E-05	4.83E-03	5.12E-03	3.12E-03	5.18E-03	3.40E-03	4.16E-04	2.30E-04	1.97E-04	3.65E-04	3.65E-04	3.12E-04	2.75E-04	2.74E-04	6.44E-03	3.53E-04	3.53E-04	4.57E-03			0.000E+00	1.72E-08	9.85E-08	0.12
552777.22	4171351.6	552777.22	4171351.6	1.5	4.87E-03	2.65E-03	2.54E-03	2.69E-03	4.58E-03	1.63E-02	1.63E-02	1.39E-02	4.16E-03	5.33E-03	9.17E-05	4.93E-03	5.25E-03	3.18E-03	5.28E-03	3.43E-03	4.48E-04	2.47E-04	2.12E-04	3.91E-04	3.91E-04	3.30E-04	2.90E-04	2.89E-04	6.74E-03	3.73E-04	3.73E-04	4.80E-03			0.000E+00	1.81E-08	1.04E-07	0.13
552797.22	4171351.6	552797.22	4171351.6	1.5	5.06E-03	2.74E-03	2.54E-03	2.69E-03	4.71E-03	1.74E-02	1.74E-02	1.48E-02	4.23E-03	5.39E-03	9.39E-05	5.02E-03	5.37E-03	3.23E-03	5.36E-03	3.45E-03	4.75E-04	2.59E-04	2.21E-04	4.10E-04	4.10E-04	3.48E-04	3.04E-04	3.02E-04	7.02E-03	3.93E-04	3.93E-04	4.98E-03			0.000E+00	1.97E-08	1.10E-07	0.13
552817.22	4171351.6	552817.22	4171351.6	1.5	5.84E-03	3.12E-03	2.70E-03	2.91E-03	5.30E-03	2.13E-02	2.13E-02	1.81E-02	4.73E-03	5.73E-03	1.07E-04	5.69E-03	6.05E-03	3.57E-03	5.93E-03	3.65E-03	5.87E-04	3.14E-04	2.68E-04	5.01E-04	5.00E-04	4.25E-04	3.64E-04	3.64E-04	8.22E-03	4.67E-04	4.67E-04	5.59E-03			0.000E+00	2.43E-08	1.32E-07	0.16
552837.22	4171351.6	552837.22	4171351.6	1.5	6.53E-03	3.46E-03	2.80E-03	3.04E-03	5.94E-03	2.46E-02	2.46E-02	2.08E-02	5.26E-03	6.13E-03	1.22E-04	6.50E-03	6.91E-03	3.93E-03	6.51E-03	3.85E-03	7.25E-04	3.77E-04	3.22E-04	6.02E-04	6.01E-04	5.09E-04	4.35E-04	4.34E-04	9.82E-03	5.61E-04	5.61E-04	6.49E-03			0.000E+00	2.97E-08	1.57E-07	0.18
552857.22	4171351.6	552857.22	4171351.6	1.5	7.38E-03	3.89E-03	2.98E-03	3.25E-03	6.42E-03	2.90E-02	2.90E-02	2.46E-02	5.61E-03	6.38E-03	1.32E-04	6.89E-03	7.30E-03	4.18E-03	6.95E-03	4.02E-03	8.85E-04	4.28E-04	3.60E-04	6.78E-04	6.78E-04	5.73E-04	4.81E-04	4.81E-04	1.06E-02	6.31E-04	6.31E-04	7.25E-03			0.000E+00	3.35E-08	1.75E-07	0.21
552877.22	4171351.6	552877.22	4171351.6	1.5	8.67E-03	4.55E-03	3.23E-03	3.54E-03	7.37E-03	3.54E-02	3.54E-02	3.00E-02	6.35E-03	6.92E-03	1.48E-04	7.91E-03	8.35E-03	4.70E-03	7.80E-03	4.33E-03	9.93E-04	5.16E-04	4.37E-04	8.24E-04	8.24E-04	6.96E-04	5.79E-04	5.78E-04	1.25E-02	7.39E-04	7.39E-04	8.09E-03			0.000E+00	4.11E-08	2.11E-07	0.25
552897.22	4171351.6	552897.22	4171351.6	1.5	1.05E-02	5.44E-03	3.47E-03	4.04E-03	9.04E-03	4.44E-02	4.44E-02	3.75E-02	7.31E-03	7.63E-03	1.68E-04	9.31E-03	9.93E-03	5.44E-03	8.98E-03	4.77E-03	1.25E-03	6.44E-04	5.48E-04	1.03E-03	1.03E-03	8.68E-04	7.28E-04	7.27E-04	1.58E-02	9.32E-04	9.32E-04	9.13E-03			0.000E+00	5.15E-08	2.65E-07	0.31
552917.22	4171351.6	552917.22	4171351.6	1.5	1.34E-02	6.90E-03	3.81E-03	4.58E-03	1.13E-02	5.68E-02	5.68E-02	4.78E-02	8.42E-03	8.47E-03	1.92E-04	1.08E-02	1.17E-02	6.62E-03	1.10E-02	5.47E-03	1.62E-03	8.50E-04	7.18E-04	1.36E-03	1.36E-03	1.15E-03	9.37E-04	9.37E-04	1.97E-02	1.19E-03	1.19E-03	1.07E-02			0.000E+00	6.89E-08	3.42E-07	0.41
552937.22	4171351.6	552937.22	4171351.6	1.5	1.82E-02	9.31E-03	5.13E-03	5.76E-03	1.45E-02	8.23E-02	8.23E-02	6.94E-02	1.18E-02	9.92E-03	2.50E-04	1.56E-02	1.62E-02	8.59E-03	1.42E-02	6.69E-03	2.34E-03	1.19E-03	1.00E-03	1.91E-03	1.91E-03	1.60E-03	1.30E-03	1.30E-03	2.71E-02	1.65E-03	1.65E-03	1.64E-02			0.000E+00	9.69E-08	4.75E-07	0.57
552957.22	4171351.6	552957.22	4171351.6	1.5	2.47E-02	1.26E-02	6.91E-03	7.76E-03	1.96E-02	1.19E-01	1.19E-01	1.00E-01	1.54E-02	1.17E-02	3.25E-04	2.03E-02	2.11E-02	1.12E-02	1.85E-02	8.00E-03	3.04E-03	1.54E-03	1.30E-03	2.48E-03	2.48E-03	2.08E-03	1.69E-03	1.69E-03	3.52E-02	2.14E-03	2.14E-03	2.13E-02			0.000E+00	1.26E-07	6.17E-07	0.74
552977.22	4171351.6	552977.22	4171351.6	1.5	3.35E-02	1.71E-02	8.93E-03	1.01E-02	2.54E-02	1.72E-01	1.72E-01	1.45E-01	1.95E-02	1.32E-02	4.22E-04	2.63E-02	2.74E-02	1.45E-02	2.40E-02	9.63E-03	3.95E-03	2.00E-03	1.69E-03	3.22E-03	3.22E-03	2.70E-03	2.19E-03	2.19E-03	4.57E-02	2.78E-03	2.78E-03	2.77E-02			0.000E+00	1.64E-07	8.01E-07	0.96
552997.22	4171351.6	552997.22	4171351.6	1.5	4.54E-02	2.32E-02	1.21E-02	1.37E-02	3.44E-02	2.33E-01	2.33E-01	1.96E-01	2.64E-02	1.79E-02	5.72E-04	3.56E-02	3.71E-02	1.96E-02	3.25E-02	1.30E-02	5.35E-03	2.71E-03	2.29E-03	4.36E-03	4.36E-03	3.66E-03	2.97E-03	2.96E-03	6.19E-02	3.76E-03	3.76E-03	3.75E-02			0.000E+00	2.22E-07	1.08E-06	1.30
553017.22	4171351.6	553017.22	4171351.6	1.5	5.58E-02	2.85E-02	1.49E-02	1.68E-02	4.22E-02	2.86E-01	2.86E-01	2.41E-01	3.24E-02	2.20E-02	7.03E-04	4.37E-02	4.56E-02	2.41E-02	3.99E-02	1.59E-02	6.57E-03	3.33E-03	2.81E-03	5.35E-03	5.35E-03	4.49E-03	3.65E-03	3.64E-03	7.60E-02	4.62E-03	4.62E-03	4.60E-02			0.000E+00	2.73E-07	1.33E-06	1.60
553037.22	4171351.6	553037.22	4171351.6	1.5	6.85E-02	3.50E-02	1.83E-02	2.06E-02	5.18E-02	3.51E-01	3.51E-01	2.96E-01	3.97E-02	2.70E-02	8.63E-04	5.37E-02	5.60E-02	2.96E-02	4.90E-02	1.95E-02	8.07E-03	4.09E-03	3.45E-03	6.57E-03	6.57E-03	5.51E-03	4.48E-03	4.47E-03	9.33E-02	5.67E-03	5.67E-03	5.65E-02			0.000E+00	3.35E-07	1.64E-06	1.96
553057.22	4171351.6	553057.22	4171351.6	1.5	8.41E-02	4.30E-02	2.24E-02	2.53E-02	6.36E-02	4.31E-01	4.31E-01	3.63E-01	4.87E-02	3.31E-02	1.06E-03	6.59E-02	6.88E-02	3.63E-02	6.02E-02	2.39E-02	9.91E-03	5.02E-03	4.23E-03	8.07E-03	8.07E-03	6.77E-03	5.50E-03	5.49E-03	1.15E-01	6.96E-03	6.96E-03	6.94E-02			0.000E+00	4.11E-07	2.02E-06	2.41
553077.22	4171351.6	553077.22	4171351.6	1.5	1.03E-01	5.28E-02	2.75E-02	3.11E-02	7.81E-02	5.29E-01	5.29E-01	4.46E-01	5.98E-02	4.06E-02	1.30E-03	8.09E-02	8.45E-02	4.46E-02	7.39E-02	2.93E-02	1.22E-02	6.16E-03	5.19E-03	9.91E-03	9.91E-03	8.31E-03	6.75E-03	6.74E-03	1.41E-01	8.55E-03	8.55E-03	8.52E-02			0.000E+00	5.04E-07	2.48E-06	2.96
553097.22	4171351.6	553097.22	4171351.6	1.5	1.26E-01	6.48E-02	3.38E-02	3.82E-02	9.59E-02	6.50E-01	6.50E-01	5.48E-01	7.34E-02	4.98E-02	1.60E-03	9.93E-02	1.04E-01	5.48E-02	9.07E-02	3.60E-02	1.50E-02	7.56E-03	6.37E-03	1.22E-02	1.22E-02	1.02E-02	8.29E-03	8.28E-03	1.73E-01	1.05E-02	1.05E-02	1.05E-01			0.000E+00	6.19E-07	3.04E-06	3.63
553117.22	4171351.6	553117.22	4171351.6	1.5	1.55E-01	7.96E-02	4.15E-02	4.69E-02	1.18E-01	7.98E-01	7.98E-01	6.73E-01	9.01E-02	6.11E-02	1.96E-03	1.22E-01	1.28E-01	6.73E-02	1.11E-01	4.42E-02	1.84E-02	9.28E-03	7.82E-03	1.50E-02	1.50E-02	1.25E-02	1.02E-02	1.02E-02	2.13E-01	1.29E-02	1.29E-02	1.29E-01			0.000E+00	7.60E-07	3.73E-06	4.46
553137.22	4171351.6	553137.22	4171351.6	1.5	1.90E-01	9.77E-02	5.09E-02	5.76E-02	1.45E-01	9.80E-01	9.80E-01	8.26E-01	1.11E-01	7.50E-02	2.41E-03	1.50E-01	1.57E-01	8.26E-02	1.36E-01	5.43E-02	2.26E-02	1.14E-02	9.60E-03	1.84E-02	1.84E-02	1.54E-02	1.25E-02	1.25E-02	2.62E-01	1.58E-02	1.58E-02	1.58E-01			0.000E+00	9.33E-07	4.58E-06	5.47
553157.22	4171351.6	553157.22	4171351.6	1.5	2.33E-01	1.20E-01	6.25E-02	7.07E-02	1.78E-01	1.20E+00	1.20E+00	1.01E+00	1.36E-01	9.21E-02	2.96E-03	1.84E-01	1.93E-01	1.01E-01	1.67E-01	6.67E-02	2.78E-02	1.40E-02	1.18E-02	2.26E-02	2.26E-02	1.89E-02	1.54E-02	1.53E-02	3.22E-01	1.94E-02	1.94E-02	1.94E-01			0.000E+00	1.15E-06	5.62E-06	6.72
553177.22	4171351.6	553177.22	4171351.6	1.5	2.86E-01	1.47E-01	7.68E-02	8.68E-02	2.19E-01	1.47E+00	1.47E+00	1.24E+00	1.67E-01	1.13E-01	3.64E-03	2.26E-01	2.37E-01	1.24E-01	2.05E-01	8.19E-02	3.41E-02	1.72E-02	1.45E-02	2.78E-02	2.78E-02	2.32E-02	1.89E-02	1.88E-02	3.96E-01	2.38E-02	2.38E-02	2.38E-01			0.000E+00	1.41E-06	6.90E-06	8.25
553197.22	4171351.6	553197.22	4171351.6	1.5	3.51E-01	1.80E-01	9.43E-02	1.07E-01	2.69E-01	1.80E+00	1.80E+00	1.52E+00	2.05E-01	1.39E-01	4.47E-03	2.78E-01	2.91E-01	1.52E-01	2.52E-01	1.01E-01	4.19E-02	2.11E-02	1.78E-02	3.41E-02	3.41E-02	2.85E-02	2.32E-02	2.31E-02	4.86E-01	2.92E-02	2.92E-02	2.92E-01			0.000E+00	1.73E-06	8.47E-06	10.13
553217.22	4171351.6	553217.22	4171351.6	1.5	4.31E-01	2.21E-01	1.16E-01	1.31E-01	3.31E-01	2.21E+00	2.21E+00	1.87E+00	2.52E-01	1.71E-01	5.49E-03	3.42E-01	3.57E-01	1.87E-01	3.09E-01	1.24E-01	5.14E-02	2.59E-02	2.19E-02	4.19E-02	4.19E-02	3.50E-02	2.85E-02	2.84E-02	5.97E-01	3.59E-02	3.59E-02	3.58E-01			0.000E+00	2.12E-06	1.04E-05	12.43
553237.22	4171351.6	553237.22	4171351.6	1.5	5.30E-01	2.72E-01	1.42E-01	1.61E-01	4.07E-01	2.72E+00	2.72E+00	2.30E+00	3.10E-01	2.10E-01	6.75E-03	4.21E-01	4.39E-01	2.30E-01	3.80E-01	1.52E-01	6.32E-02	3.18E-02	2.69E-02	5.15E-02	5.15E-02	4.30E-02	3.50E-02	3.49E-02	7.34E-01	4.41E-02	4.41E-02	4.40E-01			0.000E+00	2.61E-06	1.28E-05	15.28
553257.22	4171351.6	553257.22	4171351.6	1.5	6.52E-01	3.34E-01	1.75E-01	1.98E-01	5.00E-01	3.34E+00	3.34E+00	2.83E+00	3.81E-01	2.58E-01	8.30E-03	5.18E-01	5.40E-01	2.83E-01	4.67E-01	1.87E-01	7.77E-02	3.91E-02	3.31E-02	6.33E-02	6.33E-02	5.29E-02	4.30E-02	4.29E-02	9.02E-01	5.42E-02	5.42E-02	5.41E-01			0.000E+00	3.21E-06	1.57E-05	18.78
553277.22	4171351.6	553277.22	4171351.6	1

Diesel Particulate Matter concentration, C_{PM} (ug/m^3)

Risk Calculation Part 2

| lookup | X (UTM) | Y (UTM) | Z (m) | Blocks_A1/A2/A3/A4 | Blocks_A5/A6/A7 | Blocks_A8/A9 | Blocks_A10 | Blocks_A11/A12/A13 | Blocks_A14/A15 | Blocks_B1/B2/B3 | Blocks_B4/B5 | Blocks_B6/B7/B8 | Blocks_B9/B10 | Blocks_B11/B12 | Blocks_C1/C2 | Blocks_C3/C4/C5 | Blocks_C6/C7 | Blocks_C8/C9 | Blocks_D1 | Blocks_D2 | Blocks_D3 | Blocks_D4 | Blocks_D5 | Blocks_D6 | Blocks_D7 | Blocks_D8 | Blocks_D9 | Blocks_D10 | Blocks_D11 | Blocks_D12 | Blocks_D13 | Blocks_D14 | Blocks_D15 | Blocks_D16 | Blocks_D17 | Blocks_D18 | Blocks_D19 | Blocks_D20 |

Diesel Particulate Matter concentration, C_{PM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A5/A6/A7	Blocks_A8/A9	Blocks_A10	Blocks_A11/A12/A13	Blocks_A14/A15	Blocks_B1/B2/B3	Blocks_B4/B5	Blocks_B6/B7/B8	Blocks_B9/B10	Blocks_B11/B12	Blocks_C1/C2/C3	Blocks_C4/C5/C6	Blocks_C7/C8	Blocks_C9/C10	Blocks_D1/D2/D3	Blocks_D4/D5	Blocks_D6/D7	Blocks_D8/D9	Blocks_D10/D11	Blocks_D12/D13	Blocks_D14/D15	$\sum R^{(1-a)}C_{PM}$			
			sensitive g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2030	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042	3rd Trimester	0<2	2<16	Total
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28				
116				BL001	BL001	BL002	BL003	BL004	BL005	BL005	BL005	BL006	BL006	BL007	BL007	BL008	BL008	BL009	BL009	BL010	BL010	BL010	BL011	BL011	BL011	BL012	BL012	BL012	BL013	BL013	BL013				
552517.22	4171431.6	552517.22	4171431.6	1.5	3.95E-03	2.25E-03	2.88E-03	2.98E-03	4.65E-03	9.79E-05	8.54E-05	4.07E-03	3.34E-05	9.80E-05	5.55E-05	4.97E-05	3.23E-05	5.33E-05	3.91E-05	2.40E-04	1.57E-04	1.38E-04	2.66E-04	2.66E-04	1.73E-04	1.73E-04	4.39E-05	2.28E-04	2.28E-04	3.47E-05	0.000×00	1.03E-08	7.04E-08	0.08
552537.22	4171431.6	552537.22	4171431.6	1.5	3.96E-03	2.25E-03	2.82E-03	2.95E-03	4.54E-03	9.99E-05	8.69E-05	4.04E-03	3.31E-05	9.47E-05	5.31E-05	4.92E-05	3.18E-05	5.28E-05	3.85E-05	2.55E-04	1.59E-04	1.39E-04	2.68E-04	2.68E-04	1.74E-04	1.79E-04	4.53E-05	2.36E-04	2.36E-04	3.54E-05	0.000×00	1.06E-08	7.13E-08	0.08
552557.22	4171431.6	552557.22	4171431.6	1.5	3.98E-03	2.25E-03	2.78E-03	2.92E-03	4.45E-03	1.02E-04	1.02E-04	4.00E-03	3.29E-05	9.20E-05	5.17E-05	4.88E-05	3.15E-05	5.23E-05	3.79E-05	2.63E-04	1.62E-04	1.41E-04	2.70E-04	2.70E-04	2.35E-04	1.86E-04	1.85E-04	4.67E-05	2.43E-04	2.43E-04	3.62E-05	0.000×00	1.09E-08	7.24E-08	0.08
552577.22	4171431.6	552577.22	4171431.6	1.5	4.01E-03	2.26E-03	2.76E-03	2.89E-03	4.39E-03	1.05E-04	9.09E-05	4.00E-03	3.27E-05	8.98E-05	5.04E-05	4.86E-05	3.12E-05	5.20E-05	3.75E-05	2.72E-04	1.65E-04	1.44E-04	2.73E-04	2.73E-04	2.38E-04	1.92E-04	1.91E-04	4.81E-05	2.52E-04	2.52E-04	3.71E-05	0.000×00	1.12E-08	7.37E-08	0.08
552597.22	4171431.6	552597.22	4171431.6	1.5	4.06E-03	2.28E-03	2.73E-03	2.85E-03	4.32E-03	1.08E-04	9.41E-05	4.01E-03	3.26E-05	8.85E-05	4.94E-05	4.87E-05	3.11E-05	5.19E-05	3.71E-05	2.83E-04	1.69E-04	1.47E-04	2.78E-04	2.78E-04	2.42E-04	2.00E-04	2.00E-04	5.16E-05	2.71E-04	2.71E-04	3.82E-05	0.000×00	1.17E-08	7.59E-08	0.09
552617.22	4171431.6	552617.22	4171431.6	1.5	4.11E-03	2.31E-03	2.71E-03	2.84E-03	4.34E-03	1.13E-04	1.02E-04	4.03E-03	3.27E-05	8.77E-05	4.88E-05	4.89E-05	3.10E-05	5.19E-05	3.68E-05	2.95E-04	1.75E-04	1.51E-04	2.85E-04	2.85E-04	2.47E-04	2.08E-04	2.08E-04	5.16E-05	2.71E-04	2.71E-04	3.92E-05	0.000×00	1.22E-08	7.77E-08	0.09
552637.22	4171431.6	552637.22	4171431.6	1.5	4.20E-03	2.35E-03	2.70E-03	2.83E-03	4.36E-03	1.18E-04	1.08E-04	4.02E-03	3.27E-05	8.78E-05	4.86E-05	4.94E-05	3.12E-05	5.22E-05	3.67E-05	3.11E-04	1.82E-04	1.58E-04	2.96E-04	2.96E-04	2.58E-04	2.19E-04	2.18E-04	5.37E-05	2.84E-04	2.84E-04	4.04E-05	0.000×00	1.29E-08	8.05E-08	0.09
552657.22	4171431.6	552657.22	4171431.6	1.5	4.30E-03	2.39E-03	2.68E-03	2.82E-03	4.38E-03	1.23E-04	1.14E-04	4.01E-03	3.28E-05	8.82E-05	4.86E-05	4.99E-05	3.14E-05	5.26E-05	3.68E-05	3.28E-04	1.89E-04	1.64E-04	3.07E-04	3.07E-04	2.68E-04	2.29E-04	2.29E-04	5.58E-05	2.97E-04	2.97E-04	4.18E-05	0.000×00	1.36E-08	8.40E-08	0.10
552677.22	4171431.6	552677.22	4171431.6	1.5	4.32E-03	2.40E-03	2.65E-03	2.79E-03	4.34E-03	1.27E-04	1.27E-04	1.09E-04	4.03E-03	3.26E-05	8.68E-05	4.77E-05	4.98E-05	3.11E-05	5.20E-05	3.59E-05	3.38E-04	1.94E-04	1.68E-04	3.18E-04	3.13E-04	2.76E-04	2.35E-04	2.34E-04	5.71E-05	3.07E-04	3.07E-04	4.29E-05	0.000×00	1.40E-08	8.55E-08	0.10
552697.22	4171431.6	552697.22	4171431.6	1.5	4.13E-03	2.29E-03	2.55E-03	2.68E-03	4.12E-03	1.20E-04	1.03E-04	3.82E-03	3.09E-05	8.19E-05	4.51E-05	4.74E-05	2.97E-05	4.93E-05	3.41E-05	3.19E-04	1.83E-04	1.58E-04	2.99E-04	2.93E-04	2.52E-04	2.23E-04	2.22E-04	5.43E-05	2.91E-04	2.91E-04	4.08E-05	0.000×00	1.32E-08	8.07E-08	0.09
552717.22	4171431.6	552717.22	4171431.6	1.5	4.31E-03	2.39E-03	2.66E-03	2.80E-03	4.29E-03	1.25E-04	1.06E-04	3.98E-03	3.22E-05	8.53E-05	4.70E-05	4.93E-05	3.09E-05	5.13E-05	3.55E-05	3.32E-04	1.91E-04	1.64E-04	3.11E-04	3.05E-04	2.62E-04	2.32E-04	2.31E-04	5.65E-05	3.03E-04	3.03E-04	4.25E-05	0.000×00	1.37E-08	8.40E-08	0.10
552737.22	4171431.6	552737.22	4171431.6	1.5	4.82E-03	2.63E-03	2.68E-03	2.81E-03	4.64E-03	1.54E-04	1.54E-04	1.32E-04	4.24E-03	3.40E-05	9.31E-05	5.06E-05	5.36E-05	3.28E-05	5.47E-05	3.64E-05	4.19E-04	2.34E-04	2.01E-04	3.74E-04	3.74E-04	3.20E-04	2.79E-04	2.79E-04	6.61E-05	3.63E-04	3.63E-04	4.82E-05	0.000×00	1.74E-08	1.01E-07	0.12
552757.22	4171431.6	552757.22	4171431.6	1.5	5.24E-03	2.84E-03	2.73E-03	2.91E-03	4.98E-03	1.77E-04	1.77E-04	1.51E-04	4.52E-03	3.61E-05	1.01E-04	5.42E-05	5.72E-05	3.46E-05	5.79E-05	3.79E-05	4.83E-04	2.65E-04	2.27E-04	4.25E-04	4.26E-04	3.63E-04	3.14E-04	3.13E-04	7.31E-05	4.07E-04	4.08E-04	5.21E-05	0.000×00	2.00E-08	1.13E-07	0.13
552777.22	4171431.6	552777.22	4171431.6	1.5	5.68E-03	3.08E-03	2.78E-03	2.96E-03	5.27E-03	2.01E-04	2.01E-04	1.72E-04	4.84E-03	3.85E-05	1.08E-04	5.80E-05	6.13E-05	3.66E-05	6.12E-05	3.98E-05	5.56E-04	3.05E-04	2.61E-04	4.80E-04	4.80E-04	4.09E-04	3.54E-04	3.53E-04	8.25E-05	4.48E-04	4.48E-04	5.59E-05	0.000×00	2.30E-08	1.25E-07	0.15
552797.22	4171431.6	552797.22	4171431.6	1.5	6.20E-03	3.32E-03	2.88E-03	3.11E-03	5.66E-03	2.26E-04	2.26E-04	1.92E-04	5.06E-03	4.00E-05	1.16E-04	6.14E-05	6.49E-05	3.83E-05	6.40E-05	3.97E-05	6.24E-04	3.35E-04	2.86E-04	5.37E-04	5.36E-04	4.58E-04	3.89E-04	3.89E-04	8.82E-05	5.01E-04	5.01E-04	6.07E-05	0.000×00	2.58E-08	1.41E-07	0.17
552817.22	4171431.6	552817.22	4171431.6	1.5	6.90E-03	3.66E-03	3.00E-03	3.26E-03	6.17E-03	2.61E-04	2.61E-04	2.22E-04	5.46E-03	4.30E-05	1.27E-04	6.68E-05	7.05E-05	4.10E-05	6.86E-05	4.13E-05	7.28E-04	3.88E-04	3.28E-04	6.18E-04	6.27E-04	5.24E-04	4.43E-04	4.43E-04	9.90E-05	5.78E-04	5.78E-04	6.70E-05	0.000×00	3.01E-08	1.62E-07	0.19
552837.22	4171431.6	552837.22	4171431.6	1.5	7.88E-03	4.16E-03	3.13E-03	3.40E-03	6.88E-03	3.08E-04	3.08E-04	2.62E-04	6.04E-03	4.68E-05	1.43E-04	7.44E-05	7.83E-05	4.40E-05	7.58E-05	4.45E-05	8.67E-04	4.56E-04	3.87E-04	7.30E-04	7.38E-04	6.18E-04	5.19E-04	5.19E-04	1.20E-04	6.65E-04	6.65E-04	7.56E-05	0.000×00	3.59E-08	1.88E-07	0.22
552857.22	4171431.6	552857.22	4171431.6	1.5	9.65E-03	5.04E-03	3.53E-03	3.89E-03	8.20E-03	3.98E-04	3.98E-04	3.36E-04	7.04E-03	5.45E-05	1.71E-04	8.85E-05	9.29E-05	5.21E-05	8.68E-05	4.79E-05	1.12E-03	5.80E-04	4.91E-04	9.31E-04	9.31E-04	7.86E-04	6.52E-04	6.51E-04	1.41E-04	8.32E-04	8.32E-04	9.08E-05	0.000×00	4.63E-08	2.37E-07	0.28
552877.22	4171431.6	552877.22	4171431.6	1.5	1.20E-02	6.16E-03	3.98E-03	4.46E-03	9.98E-03	5.02E-04	5.02E-04	4.26E-04	8.32E-03	6.78E-05	2.14E-04	1.10E-04	1.15E-04	6.28E-05	1.04E-04	5.39E-05	1.42E-03	7.28E-04	6.17E-04	1.17E-03	1.17E-03	9.87E-04	8.20E-04	8.18E-04	1.76E-04	1.03E-03	1.03E-03	1.09E-04	0.000×00	5.87E-08	2.99E-07	0.35
552897.22	4171431.6	552897.22	4171431.6	1.5	1.49E-02	7.65E-03	4.57E-03	5.10E-03	1.21E-02	6.55E-04	6.55E-04	5.53E-04	1.00E-02	8.14E-05	2.57E-04	1.30E-04	1.36E-04	7.33E-05	1.21E-04	6.08E-05	1.80E-03	9.49E-04	8.01E-04	1.52E-03	1.52E-03	1.28E-03	1.05E-03	1.05E-03	2.25E-04	1.34E-03	1.33E-03	1.37E-04	0.000×00	7.69E-08	3.82E-07	0.46
552917.22	4171431.6	552917.22	4171431.6	1.5	1.24E-02	6.40E-03	4.05E-03	4.52E-03	1.02E-02	5.34E-04	5.34E-04	4.51E-04	8.61E-03	6.60E-05	2.15E-04	1.10E-04	1.15E-04	6.28E-05	1.04E-04	5.39E-05	1.51E-03	7.75E-04	6.54E-04	1.24E-03	1.24E-03	1.05E-03	8.58E-04	8.57E-04	1.82E-04	1.09E-03	1.09E-03	1.15E-04	0.000×00	6.25E-08	3.13E-07	0.38
552937.22	4171431.6	552937.22	4171431.6	1.5	1.52E-02	7.81E-03	4.61E-03	5.16E-03	1.24E-02	6.74E-04	6.74E-04	5.68E-04	1.04E-02	7.98E-05	2.61E-04	1.34E-04	1.40E-04	7.40E-05	1.23E-04	6.09E-05	1.91E-03	9.75E-04	8.23E-04	1.57E-03	1.57E-03	1.32E-03	1.07E-03	1.07E-03	2.29E-04	1.38E-03	1.38E-03	1.39E-04	0.000×00	7.91E-08	3.92E-07	0.47
552957.22	4171431.6	552957.22	4171431.6	1.5	1.53E-02	7.88E-03	4.63E-03	5.20E-03	1.23E-02	6.75E-04	6.75E-04	5.69E-04	1.02E-02	7.92E-05	2.62E-04	1.31E-04	1.38E-04	7.42E-05	1.22E-04	6.08E-05	1.93E-03	9.79E-04	8.27E-04	1.57E-03	1.57E-03	1.32E-03	1.07E-03	1.07E-03	2.25E-04	1.36E-03	1.36E-03	1.39E-04	0.000×00	7.92E-08	3.92E-07	0.47
552977.22	4171431.6	552977.22	4171431.6	1.5	1.56E-02	8.00E-03	4.70E-03	5.28E-03	1.25E-02	6.91E-04	6.92E-04	5.83E-04	1.04E-02	8.12E-05	2.68E-04	1.35E-04	1.40E-04	7.54E-05	1.25E-04	6.11E-05	1.96E-03	1.00E-03	8.45E-04	1.61E-03	1.61E-03	1.35E-03	1.10E-03	1.10E-03	2.30E-04	1.40E-03	1.39E-03	1.42E-04	0.000×00	8.13E-08	4.02E-07	0.48
552997.22	4171431.6	552997.22	4171431.6	1.5	1.59E-02	8.14E-03	4.78E-03	5.37E-03	1.27E-02	7.03E-04	7.03E-04	5.93E-04	1.06E-02	8.26E-05	2.73E-04	1.37E-04	1.43E-04	7.67E-05	1.27E-04	6.21E-05	1.99E-03	1.02E-03	8.59E-04	1.64E-03	1.64E-03	1.37E-03	1.12E-03	1.12E-03	2.34E-04	1.43E-03	1.42E-03	1.45E-04	0.000×00	8.27E-08	4.09E-07	0.49
553017.22	4171431.6	553017.22	4171431.6	1.5	1.39E-02	7.13E-03	4.18E-03	4.69E-03	1.09E-02	6.07E-04	6.07E-04	5.12E-04	9.40E-03	7.17E-05	2.35E-04	1.18E-04	1.23E-04	6.61E-05	1.09E-04	5.34E-05	1.74E-03	8.77E-04	7.40E-04	1.41E-03	1.41E-03	1.16E-03	9.61E-04	9.60E-04	2.02E-04	1.23E-03	1.23E-03	1.25E-04	0.000×00	7.13E-08	3.54E-07	0.43
553037.22	4171431.6	553037.22	4171431.6	1.5	1.39E-02	7.17E-03	4.18E-03	4.70E-03	1.09E-02	6.10E-04	6.10E-04	5.15E-04	9.41E-03	7.17E-05	2.36E-04	1.22E-04	1.26E-04	6.79E-05	1.12E-04	5.56E-05	1.73E-03	8.85E-04	7.47E-04	1.42E-03	1.42E-03	1.20E-03	9.64E-04	9.64E-04	2.02E-04	1.23E-03	1.23E-03	1.25E-04	0.000×00	7.17E-08	3.55E-07	0.43
553057.22	4171431.6	553057.22	4171431.6	1.5	1.07E-02	5.49E-03	3.23E-03	3.62E-03	8.41E-03	4.51E-04	4.51E-04	3.81E-04	7.25E-03	5.52E-05	1.82E-04	9.14E-05	9.56E-05	5.40E-05	8.96E-05	4.68E-05	1.28E-03	6.73E-04	5.68E-04	1.09E-03	1.09E-03	9.00E-04	7.39E-04	7.38E-04	1.55E-04	9.51E-04	9.48E-04	1.01E-04	0.000×00	5.28E-08	2.65E-07	0.32
553077.22	4171431.6	553077.22	4171431.6	1.5	8.72E-03	4.56E-03	3.33E-03	3.67E-03	7.30E-03	3.55E-04	3.55E-04	3.00E-04	6.36E-03	4.93E-05	1.54E-04	7.95E-05	8.23E-05	4.60E-05	7.58E-05	4.14E-05	1.00E-03	5.19E-04	4.40E-04	8.30E-04	8.20E-04	6.85E-04	5.65E-04	5.65E-04	1.20E-04	7.29E-04	7.29E-04	7.29E-05	0.000×00	4.14E-08	2.10E-07	0.25
553097.22	4171431.6	553097.22	4171431.6	1.5	7.46E-03	3.93E-03	3.08E-03	3.36E-03	6.34E-03	2.93E-04	2.93E-04	2.48E-04	5.49E-03	4.26E-05	1.33E-04	6.92E-05	7.15E-05	4.06E-05	6.67E-05	3.77E-05	8.22E-04	4.30E-04	3.65E-04	6.87E-04	6.87E-04	5.81E-04	4.67E-04	4.67E-04	1.00E-04	6.05E-04	6.05E-04	6.58E-05	0.000×00	3.40E-08	1.75E-07	0.21
553117.22	4171431.6	553117.22	4171431.6	1.5	6.58E-03	3.46E-03	2.98E-03	3.25E-03	5.68E-03	2.50E-04	2.50E-04	2.12E-04	4.94E-03	3.83E-05	1.20E-04	6.22E-05	6.43E-05	3.53E-05	6.08E-05	3.64E-05	7.40E-04	3.88E-04	3.30E-04	6.20E-04	6.20E-04	5.24E-04	4.21E-04	4.20E-04	9.03E-05	5.48E-04	5.48E-04	5.94E-05	0.000×00	3.06E-08	1.58E-07	0.19
553137.22	4171431.6	553137.22	4171431.6	1.5	5.92E-03	3.15E-03	2.75E-03	2.95E-03	5.18E-03	2.17E-04	2.17E-04	1.76E-04	4.44E-03	3.52E-05	1.08E-04	5.66E-05	5.82E-05	3.38E-05	5.52E-05	3.28E-05	6.03E-04	3.20E-04	2.72E-04	5.11E-04	5.10E-04	4.31E-04	3.46E-04	3.46E-04	7.52E-05	4.52E-04	4.51E-04	5.07E-05	0.000×00	2.50E-08	1.31E-07	0.16
553157.22	4171431.6	553157.22	4171431.6	1.5	5.43E-03	2.91E-03	2.65E-03	2.81E-03	4.81E-03	1.93E-04	1.93E-04	1.64E-04	4.27E-03	3.38E-05	9.89E-05	5.25E-05	5.39E-05	3.16E-05	5.15E-05	3.13E-05	5.34E-04	2.85E-04	2.43E-04	4.55E-04	4.55E-04	3.86E-04	3.07E-04	3.07E-04	6.71E-05	4.02E-04	4.01E-04	4.57E-05	0.000×00	2.21E-08	1.17E-07	0.14
553177.22	4171431.6	553177.22	4171431.6	1.5	5.01E-03	2.69E-03	2.64E-03	2.80E-03	4.50E-03	1.72E-04	1.72E-04	1.46E-04	3.98E-03	3.19E-05	9.15E-05	4.88E-05	4.93E-05	3.09E-05	4.83E-05	3.04E-05	4.74E-04	2.55E-04	2.18E-04	4.07E-04	4.06E-04	3.44E-04	2.74E-04	2.74E-04	6.00E-05	3.59E-04	3.58E-04	4.14E-05	0.000×00	1.96E-08	1.04E-07	0.12
553197.22	4171431.6	553197.22	4171431.6	1.5	4.67E-03	2.53E-03	2.64E-03	2.80E-03	4.26E-03	1.56E-04	1.56E-04	1.33E-04	3.75E-03	2.97E-05	8.55E-05	4.58E-05	4.72E-05	2.82E-05	4.57E-05	2.88E-05	4.26E-04	2.31E-04	1.98E-04	3.69E-04	3.69E-04	3.14E-04	2.49E-04	2.47E-04	5.47E-05	3.24E-04	3.24E-04	3.78E-05	0.000×00	1.77E-08	9.56E-08	0.11
553217.22	4171431.6	553217.22	4171431.6	1.5	4.41E-03	2.40E-03	2.38E-03	2.43E-03	4.06E-03	1.43E-04	1.43E-04	1.22E-04	3.55E-03	2.82E-05	4.33E-05	4.48E-05	2.70E-05	4.38E-05	2.80E-05	3.88E-04	2.12E-04	1.81E-04	3.39E-04	3.39E-04	2.89E-04	2.27E-04	2.26E-04	5.03E-05	2.97E-04	2.97E-04	3.50E-05	0.000×00	1.61E-08	8.80E-08	0.10
553237.22	4171431.6	553237.22	4171431.6	1.5	4.17E-03	2.28E-03	2.33E-03	2.38E-03	3.98E-03	1.31E-04	1.31E-04	1.12E-04	3.46E-03	2.75E-05	4.22E-05	4.37E-05	2.63E-05	4.27E-05	2.73E-05	3.58E-04	1.96E-04	1.67E-04	3.13E-04	3.13E-04	2.66E-04	2.09E-04	2.08E-04	4.64E-05	2.74E-04	2.74E-04	3.24E-05	0.000×00	1.48E-08	8.12E-08	0.09
553257.22	4171431.6	553257.22	4171431.6	1.5	3.99E-03	2.19E-03	2.23E-03	2.24E-03	3.76E-03	1.23E-04	1.05E-04	3.21E-03	2.57E-05	3.98E-05	4.11E-05	2.51E-05	4.02E-05	2.60E-05	3.44E-04	1.88E-04	1.60E-04	3.00E-04	3.00E-04	2.55E-04	2.00E-04	1.99E-04	4.44E-05	2.62E-04	2.62E-04	3.09E-05	0.000×00	1.42E-08	7.76E-08	0.09
553277.22	4171431.6	553277.22	4171431.6	1.5	3.81E-03	2.09E-03	2.14E-03	2.15E-03	3.61E-03	1.15E-04	1.15E-04	1.08E-04	3.32E-03	2.64E-05	3.82E-05	4.19E-05	2.41E-05	3.85E-05	2.62E-05	3.31E-04	1.81E-04	1.54E-04	2.89E-04	2.89E-04	2.45E-04	1.92E-04	1.92E-04	4.26E-05	2.52E-04	2.52E-04	2.97E-05	0.000×00	1.36E-08	7.46E-08	0.08
553297.22	4171431.6	553297.22	4171431.6	1.5	3.64E-03	2.00E-03	2.05E-03	2.06E-03	3.46E-03	1.10E-04	1.10E-04	1.03E-04	3.18E-03	2.53E-05	3.66E-05	4.01E-05	2.31E-05	3.69E-05	2.51E-05	3.17E-04	1.73E-04	1.48E-04	2.77E-04	2.77E-04	2.35E-04	1.84E-04	1.84E-04	4.08E-05	2.42E-04	2.42E-04	2.85E-05	0.000×00	1.30E-08	7.15E-08	0.08
553317.22	4171431.6	553317.22	4171431.6	1.5	3.48E-03	1.91E-03	1.96E-03	1.97E-03	3.31E-03	1.05E-04	1.05E-04	9.87E-05	3.04E-03	2.42E-05	3.50E-05	3.84E-05	2.21E-05	3.53E-05	2.40E-05	3.03E-04	1.66E-04	1.41E-04	2.65E-04	2.65E-04	2.25E-04	1.76E-04	1.76E-04	3.90E-05	2.31E-04	2.31E-04	2.73E-05	0.000×00	1.24E-08	6.84E-08	0.08
553337.22	4171431.6	553337.22	4171431.6	1.5	3.34E-03	1.83E-03	1.88E-03	1.89E-03	3.17E-03	1.01E-04	1.01E-04	9.46E-05	2.91E-03	2.32E-05	3.35E-05	3.68E-05	2.12E-05	3.38E-05	2.30E-05	2.90E-04	1.59E-04	1.35E-04	2.54E-04	2.54E-04	2.16E-04	1.69E-04	1.68E-04	3.74E-05	2.21E-04	2.21E-04	2.62E-05	0.000×00	1.19E-08	6.55E-08	0.07
553357.22	4171431.6	553357.22	4171431.6	1.5	3.20E-03	1.75E-03	1.80E-03	1.81E-03	3.04E-03	9.68E-05	9.68E-05	9.07E-05	2.79E-03	2.22E-05	3.21E-05	3.53E-05	2.03E-05	3.24E-05	2.20E-05	2.78E-04	1.52E-04	1.29E-04	2.43E-04	2.43E-04	2.07E-04	1.62E-04	1.61E-04	3.58E-05	2.12E-04	2.12E-04	2.51E-05	0.000×00	1.14E-08	6.28E-08	0.07
553377.22	4171431.6	553377.22	4171431.6	1.5	3.12E-03	1.70E-03	1.75E-03	1.76E-03	2.95E-03	9.42E-05	9.42E-05	8.83E-05	2.72E-03	2.16E-05	3.12E-05	3.44E-05	1.97E-05	3.15E-05	2.14E-05	2.71E-04	1.48E-04	1.26E-04	2.37E-04	2.36E-04	2.02E-04	1.58E-04	1.57E-04	3.49E-05	2.07E-04	2.07E-04	2.45E-05	0.000×00	1.11E-08	6.12E-08	0.07
553397.22	4171431.6	553397.22	4171431.6	1.5	3.04E-03	1.66E-03	1.71E-03	1.72E-03	2.88E-03	9.18E-05	9.18E-05	8.61E-05	2.65E-03	2.11E-05	3.04E-05	3.35E-05	1.92E-05	3.07E-05	2.09E-05	2.64E-04	1.44E-04	1.23E-04	2.31E-04	2.31E-04	1.97E-04	1.54E-04	1.53E-04	3.40E-05	2.02E-04	2.02E-04	2.39E-05	0.000×00	1.08E-08	5.97E-08	0.07
553417.22	4171431.6	553417.22	4171431.6	1.5	2.97E-03	1.62E-03	1.67E-03	1.68E-03	2.81E-03	8.97E-05	8.97E-05	8.41E-05	2.59E-03	2.06E-05	2.97E-05	3.27E-05	1.88E-05	3.00E-05	2.04E-05	2.58E-04	1.41E-04	1.20E-04	2.26E-04	2.26E-04	1.92E-04	1.50E-04	1.50E-04	3.32E-05	1.97E-04	1.97E-04	2.33E-05	0.000×00	1.06E-08	5.83E-08	0.07
553437.22	4171431.6	553437.22	4171431.6	1.5	2.91E-03	1.59E-03	1.63E-03	1.64E-03	2.75E-03	8.77E-05	8.77E-05	8.22E-05	2.53E-03	2.02E-05	2.91E-05	3.20E-05	1.84E-05	2.93E-05	2.00E-05	2.52E-04	1.38E-04	1.17E-04	2.21E-04	2.21E-04	1.88E-04	1.47E-04	1.46E-04	3.25E-05	1.93E-04	1.92E-04	2.28E-05	0.000×00	1.03E-08	5.70E-08	0.06
553457.22	4171431.6	553457.22	4171431.6	1.5	2.66E-03	1.46E-03	1.50E-03	1.71E-03	2.59E-03	7.31E-05	7.31E-05	6.31E-05	2.61E-03	2.13E-05	4

Diesel Particulate Matter concentration, C_{ambi} (ug/m^3)

Risk Calculation Part 2

| lookup | X (UTM) | Y (UTM) | Z (m) | Blocks_A1/A2/A3/A4 | Blocks_A5/A6/A7 | Blocks_A8/A9 | Blocks_A10 | Blocks_A11/A12/A13 | Blocks_A14/A15 | Blocks_B1/B2/B3 | Blocks_B4/B5 | Blocks_B6/B7/B8 | Blocks_B9/B10 | Blocks_B11/B12 | Blocks_C1/C2/C3 | Blocks_C4/C5/C6 | Blocks_C7/C8 | Blocks_D1 | Blocks_D2 | Blocks_D3 | Blocks_D4 | Blocks_D5 | Blocks_D6 | Blocks_D7 | Blocks_D8 | Blocks_D9 | Blocks_D10 | Blocks_D11 | Blocks_D12 | Blocks_D13 | Blocks_D14 | Blocks_D15 | Blocks_D16 | Blocks_D17 | Blocks_D18 | Blocks_D19 | Blocks_D20 |

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A5/A6/A7	Blocks_A8/A9	Blocks_A10	Blocks_A11/A12/A13	Blocks_A14/A15	Blocks_B1/B2/B3	Blocks_B4/B5	Blocks_B6/B7/B8	Blocks_B9/B10	Blocks_B11/B12	Blocks_C1/C2	Blocks_C3/C4	Blocks_C5/C6	Blocks_C7/C8	Blocks_D1	Blocks_D2	Blocks_D3	Blocks_D4	Blocks_D5	Blocks_D6	Blocks_D7	Blocks_D8	$\sum_{3rd\ Trimester} \frac{DPM}{C_{DPM}}$			
			sensitive g/s loading	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
116				BL001	BL001	BL002	BL003	BL004	BL005	BL005	BL005	BL006	BL006	BL007	BL007	BL008	BL008	BL009	BL009	BL010	BL010	BL010	BL011	BL011	BL011	BL012	BL012	BL012	BL013	BL013	BL013
552677.22	4175311.6	552677.22	4175311.6	1.5	4.52E-03	2.51E-03	2.78E-03	2.93E-03	4.56E-03	1.33E-04	1.14E-04	4.24E-03	4.32E-03	5.08E-03	5.29E-03	3.32E-03	5.58E-03	3.87E-03	3.57E-04	2.08E-04	1.78E-04	3.36E-04	3.36E-04	2.90E-04	2.48E-04	2.45E-04	5.97E-03	3.26E-04	3.26E-04	4.60E-03
552697.22	4175311.6	552697.22	4175311.6	1.5	4.98E-03	2.73E-03	2.87E-03	3.04E-03	4.95E-03	1.56E-04	1.33E-04	4.60E-03	4.70E-03	5.50E-03	5.71E-03	3.53E-03	5.98E-03	4.04E-03	4.23E-04	2.59E-04	2.06E-04	3.88E-04	3.89E-04	3.34E-04	2.83E-04	2.83E-04	6.76E-03	3.73E-04	3.73E-04	5.07E-03
552717.22	4175311.6	552717.22	4175311.6	1.5	5.27E-03	2.88E-03	2.90E-03	3.09E-03	5.14E-03	1.71E-04	1.71E-04	1.46E-04	4.71E-03	3.78E-03	1.05E-04	5.70E-03	5.94E-03	3.64E-03	6.13E-03	4.09E-03	4.67E-04	2.61E-04	2.24E-04	4.24E-04	4.24E-04	3.64E-04	3.08E-04	3.08E-04	7.27E-03	4.04E-04	4.04E-04	5.36E-03
552737.22	4175311.6	552737.22	4175311.6	1.5	5.62E-03	3.05E-03	2.94E-03	3.14E-03	5.38E-03	1.90E-04	1.92E-04	1.60E-04	4.82E-03	3.92E-03	1.10E-04	5.94E-03	6.21E-03	3.77E-03	6.35E-03	4.15E-03	5.21E-04	2.68E-04	2.46E-04	4.66E-04	4.66E-04	3.98E-04	3.38E-04	3.37E-04	7.87E-03	4.41E-04	4.41E-04	5.71E-03
552757.22	4175311.6	552757.22	4175311.6	1.5	6.12E-03	3.30E-03	3.02E-03	3.24E-03	5.74E-03	2.15E-04	2.15E-04	1.88E-04	5.18E-03	4.12E-03	1.18E-04	6.31E-03	6.61E-03	3.95E-03	6.66E-03	4.25E-03	5.95E-04	3.24E-04	2.77E-04	5.23E-04	5.23E-04	4.46E-04	3.78E-04	3.78E-04	8.48E-03	4.92E-04	4.92E-04	6.17E-03
552777.22	4175311.6	552777.22	4175311.6	1.5	6.73E-03	3.60E-03	3.11E-03	3.36E-03	6.17E-03	2.47E-04	2.47E-04	2.10E-04	5.52E-03	4.36E-03	1.27E-04	6.76E-03	7.09E-03	4.18E-03	7.04E-03	4.37E-03	6.84E-04	3.68E-04	3.14E-04	5.93E-04	5.93E-04	5.05E-04	4.28E-04	4.25E-04	9.65E-03	5.53E-04	5.53E-04	6.73E-03
552797.22	4175311.6	552797.22	4175311.6	1.5	7.96E-03	4.21E-03	3.35E-03	3.64E-03	7.08E-03	3.07E-04	3.07E-04	2.61E-04	6.23E-03	4.88E-03	1.49E-04	7.73E-03	8.09E-03	4.68E-03	7.86E-03	4.67E-03	8.05E-04	4.55E-04	3.87E-04	7.33E-04	6.22E-04	5.20E-04	5.19E-04	1.15E-02	6.69E-04	6.69E-04	7.78E-03
552817.22	4175311.6	552817.22	4175311.6	1.5	9.38E-03	5.00E-03	3.97E-03	4.31E-03	8.13E-03	3.78E-04	3.78E-04	3.24E-04	7.04E-03	5.48E-03	1.74E-04	8.72E-03	9.13E-03	5.26E-03	8.77E-03	5.00E-03	9.41E-04	5.39E-04	4.61E-04	8.95E-04	7.33E-04	6.14E-04	6.11E-04	1.30E-02	8.08E-04	8.08E-04	9.04E-03
552837.22	4175311.6	552837.22	4175311.6	1.5	1.14E-04	5.91E-05	4.00E-05	4.42E-05	9.61E-05	4.77E-04	4.77E-04	4.03E-04	8.18E-05	6.31E-05	2.02E-04	1.04E-04	1.09E-04	6.04E-05	1.01E-04	5.48E-05	1.34E-03	6.96E-04	5.89E-04	1.12E-03	1.12E-03	9.47E-04	7.80E-04	7.80E-04	1.68E-03	9.97E-04	9.97E-04	1.08E-04
552857.22	4175311.6	552857.22	4175311.6	1.5	1.43E-04	7.36E-05	4.57E-05	5.09E-05	1.18E-04	6.19E-04	6.19E-04	5.23E-04	9.82E-05	7.52E-05	2.50E-04	1.27E-04	1.32E-04	7.21E-05	1.20E-04	6.18E-05	1.75E-03	9.00E-04	7.61E-04	1.45E-03	1.45E-03	1.22E-03	1.00E-03	9.99E-04	2.13E-03	1.27E-03	1.27E-03	1.32E-04
552877.22	4175311.6	552877.22	4175311.6	1.5	1.13E-04	5.85E-05	3.98E-05	4.40E-05	9.51E-05	4.68E-04	4.68E-04	3.96E-04	8.10E-05	6.24E-05	1.98E-04	1.03E-04	1.08E-04	5.98E-05	1.00E-04	5.45E-05	1.32E-03	6.87E-04	5.81E-04	1.10E-03	1.10E-03	9.34E-04	7.69E-04	7.69E-04	1.66E-03	9.84E-04	9.84E-04	1.06E-04
552897.22	4175311.6	552897.22	4175311.6	1.5	1.38E-04	7.11E-05	4.45E-05	4.97E-05	1.13E-04	5.97E-04	5.97E-04	5.04E-04	9.55E-05	7.31E-05	2.41E-04	1.23E-04	1.28E-04	6.96E-05	1.16E-04	5.97E-05	1.69E-03	8.68E-04	7.34E-04	1.40E-03	1.40E-03	1.18E-03	9.63E-04	9.62E-04	2.05E-03	1.23E-03	1.23E-03	1.29E-04
552917.22	4175311.6	552917.22	4175311.6	1.5	1.28E-04	6.61E-05	4.25E-05	4.75E-05	1.08E-04	5.48E-04	5.48E-04	4.64E-04	8.98E-05	6.89E-05	2.24E-04	1.15E-04	1.19E-04	6.54E-05	1.09E-04	5.69E-05	1.55E-03	7.99E-04	6.75E-04	1.29E-03	1.29E-03	1.08E-03	8.86E-04	8.85E-04	1.88E-03	1.13E-03	1.13E-03	1.20E-04
552937.22	4175311.6	552937.22	4175311.6	1.5	1.32E-04	6.82E-05	4.30E-05	4.80E-05	1.10E-04	5.65E-04	5.65E-04	4.78E-04	9.26E-05	7.10E-05	2.31E-04	1.18E-04	1.23E-04	6.74E-05	1.12E-04	5.87E-05	1.60E-03	8.24E-04	6.96E-04	1.33E-03	1.33E-03	1.11E-03	9.14E-04	9.13E-04	1.94E-03	1.17E-03	1.17E-03	1.24E-04
552957.22	4175311.6	552957.22	4175311.6	1.5	1.08E-04	5.60E-05	3.85E-05	4.30E-05	9.01E-05	4.51E-04	4.51E-04	3.81E-04	7.81E-05	6.03E-05	1.90E-04	9.79E-05	1.02E-04	5.66E-05	9.46E-05	5.10E-05	1.27E-03	6.59E-04	5.57E-04	1.06E-03	1.06E-03	8.96E-04	7.29E-04	7.29E-04	1.56E-03	9.39E-04	9.39E-04	1.01E-04
552977.22	4175311.6	552977.22	4175311.6	1.5	1.12E-04	5.81E-05	3.94E-05	4.40E-05	9.31E-05	4.74E-04	4.74E-04	4.00E-04	8.05E-05	6.22E-05	1.98E-04	1.01E-04	1.06E-04	5.83E-05	9.71E-05	5.17E-05	1.34E-03	6.92E-04	5.85E-04	1.11E-03	1.11E-03	9.33E-04	7.62E-04	7.62E-04	1.62E-03	9.81E-04	9.81E-04	1.05E-04
552997.22	4175311.6	552997.22	4175311.6	1.5	1.28E-04	6.64E-05	4.07E-05	4.56E-05	1.06E-04	5.53E-04	5.53E-04	4.70E-04	9.14E-05	7.04E-05	2.26E-04	1.14E-04	1.18E-04	6.62E-05	1.08E-04	5.81E-05	1.52E-03	7.87E-04	6.61E-04	1.26E-03	1.26E-03	1.06E-03	8.61E-04	8.59E-04	1.84E-03	1.11E-03	1.11E-03	1.18E-04
553017.22	4175311.6	553017.22	4175311.6	1.5	1.68E-04	8.61E-05	5.07E-05	5.69E-05	1.35E-04	7.46E-04	7.46E-04	6.29E-04	1.11E-04	8.47E-05	2.85E-04	1.46E-04	1.51E-04	8.08E-05	1.33E-04	6.49E-05	2.12E-03	1.08E-03	9.13E-04	1.74E-03	1.74E-03	1.46E-03	1.18E-03	1.18E-03	2.47E-04	1.51E-03	1.50E-03	1.53E-04
553037.22	4175311.6	553037.22	4175311.6	1.5	1.58E-04	6.14E-05	4.75E-05	5.37E-05	1.27E-04	6.98E-04	6.98E-04	5.82E-04	1.04E-04	7.98E-05	2.68E-04	1.38E-04	1.42E-04	7.61E-05	1.25E-04	6.11E-05	1.98E-03	1.01E-03	8.47E-04	1.63E-03	1.63E-03	1.38E-03	1.11E-03	1.11E-03	2.33E-04	1.42E-03	1.41E-03	1.22E-04
553057.22	4175311.6	553057.22	4175311.6	1.5	1.33E-04	6.88E-05	4.77E-05	4.85E-05	1.09E-04	5.76E-04	4.86E-04	9.08E-05	6.94E-05	2.32E-04	1.18E-04	1.22E-04	6.61E-05	1.09E-04	5.50E-05	1.64E-03	8.39E-04	7.09E-04	1.35E-03	1.35E-03	1.14E-03	9.12E-04	9.12E-04	1.92E-03	1.17E-03	1.17E-03	1.21E-04
553077.22	4175311.6	553077.22	4175311.6	1.5	1.00E-04	5.23E-05	3.70E-05	4.07E-05	8.36E-05	4.14E-04	4.15E-04	3.50E-04	7.15E-05	5.52E-05	1.77E-04	9.14E-05	9.40E-05	5.22E-05	8.60E-05	4.61E-05	1.17E-03	6.07E-04	5.14E-04	9.74E-04	9.74E-04	8.23E-04	6.60E-04	6.59E-04	1.40E-03	8.53E-04	8.53E-04	9.07E-05
553097.22	4175311.6	553097.22	4175311.6	1.5	8.23E-05	4.29E-05	3.04E-05	3.34E-05	6.86E-05	3.26E-04	3.26E-04	2.76E-04	5.86E-05	4.53E-05	1.45E-04	7.47E-05	7.67E-05	4.26E-05	7.03E-05	4.11E-05	9.17E-04	4.80E-04	4.07E-04	7.70E-04	7.70E-04	6.49E-04	5.22E-04	5.21E-04	1.11E-03	6.78E-04	6.78E-04	7.40E-05
553117.22	4175311.6	553117.22	4175311.6	1.5	7.06E-05	3.74E-05	3.08E-05	3.31E-05	6.11E-05	2.68E-04	2.68E-04	2.27E-04	5.33E-05	4.18E-05	1.28E-04	6.71E-05	6.88E-05	3.95E-05	6.49E-05	3.77E-05	7.52E-04	3.97E-04	3.37E-04	6.37E-04	6.37E-04	5.42E-04	4.29E-04	4.29E-04	9.26E-04	5.62E-04	5.62E-04	6.28E-05
553137.22	4175311.6	553137.22	4175311.6	1.5	6.23E-05	3.32E-05	2.98E-05	3.07E-05	5.49E-05	2.28E-04	2.28E-04	1.93E-04	4.80E-05	3.78E-05	1.14E-04	6.01E-05	6.16E-05	3.59E-05	5.88E-05	3.52E-05	6.35E-04	3.38E-04	2.88E-04	5.43E-04	5.43E-04	4.61E-04	3.64E-04	3.64E-04	7.93E-04	4.80E-04	4.80E-04	5.47E-05
553157.22	4175311.6	553157.22	4175311.6	1.5	5.59E-05	2.97E-05	2.91E-05	2.98E-05	4.93E-05	1.97E-04	1.97E-04	1.67E-04	4.32E-05	3.41E-05	1.03E-04	5.41E-05	5.55E-05	3.24E-05	5.30E-05	3.16E-05	5.44E-04	2.92E-04	2.48E-04	4.72E-04	4.72E-04	4.00E-04	3.16E-04	3.15E-04	6.89E-04	4.17E-04	4.17E-04	4.91E-05
553177.22	4175311.6	553177.22	4175311.6	1.5	5.03E-05	2.73E-05	2.86E-05	2.69E-05	4.58E-05	1.67E-04	1.67E-04	1.42E-04	3.91E-05	3.10E-05	9.31E-05	4.89E-05	5.00E-05	2.95E-05	4.85E-05	2.86E-05	4.91E-04	2.64E-04	2.24E-04	4.26E-04	4.26E-04	3.61E-04	2.86E-04	2.84E-04	6.23E-04	3.76E-04	3.76E-04	4.43E-05
553197.22	4175311.6	553197.22	4175311.6	1.5	4.60E-05	2.51E-05	2.52E-05	2.50E-05	4.26E-05	1.46E-04	1.46E-04	1.24E-04	3.56E-05	2.84E-05	8.46E-05	4.56E-05	4.63E-05	2.79E-05	4.50E-05	2.88E-05	3.99E-04	2.18E-04	1.87E-04	3.53E-04	3.53E-04	3.01E-04	2.34E-04	2.33E-04	5.20E-04	3.12E-04	3.12E-04	3.77E-05
553217.22	4175311.6	553217.22	4175311.6	1.5	4.34E-05	2.36E-05	2.47E-05	2.34E-05	4.03E-05	1.33E-04	1.33E-04	1.14E-04	3.40E-05	2.71E-05	8.07E-05	4.36E-05	4.41E-05	2.71E-05	4.31E-05	2.83E-05	3.61E-04	1.98E-04	1.69E-04	3.21E-04	3.21E-04	2.73E-04	2.13E-04	2.12E-04	4.72E-04	2.83E-04	2.83E-04	3.44E-05
553237.22	4175311.6	553237.22	4175311.6	1.5	4.21E-05	2.32E-05	2.34E-05	2.26E-05	4.02E-05	1.27E-04	1.27E-04	1.09E-04	3.25E-05	2.60E-05	7.53E-05	4.08E-05	4.30E-05	2.62E-05	4.28E-05	2.82E-05	3.42E-04	1.88E-04	1.62E-04	3.09E-04	3.09E-04	2.65E-04	2.02E-04	2.01E-04	4.53E-04	2.69E-04	2.69E-04	3.31E-05
553257.22	4175311.6	553257.22	4175311.6	1.5	4.05E-05	2.24E-05	2.26E-05	2.17E-05	3.92E-05	1.20E-04	1.20E-04	1.03E-04	3.14E-05	2.52E-05	7.14E-05	3.87E-05	4.18E-05	2.57E-05	4.23E-05	2.82E-05	3.21E-04	1.79E-04	1.53E-04	2.94E-04	2.94E-04	2.52E-04	1.90E-04	1.90E-04	4.29E-04	2.53E-04	2.53E-04	3.14E-05
553277.22	4175311.6	553277.22	4175311.6	1.5	3.91E-05	2.17E-05	2.19E-05	2.09E-05	3.84E-05	1.15E-04	1.15E-04	9.84E-05	3.04E-05	2.44E-05	6.86E-05	3.72E-05	4.06E-05	2.52E-05	4.18E-05	2.82E-05	3.03E-04	1.70E-04	1.45E-04	2.79E-04	2.79E-04	2.39E-04	1.80E-04	1.79E-04	4.05E-04	2.41E-04	2.40E-04	2.98E-05
553297.22	4175311.6	553297.22	4175311.6	1.5	3.76E-05	2.08E-05	2.02E-05	2.02E-05	3.68E-05	1.09E-04	1.09E-04	9.38E-05	3.01E-05	2.42E-05	6.47E-05	3.52E-05	3.93E-05	2.46E-05	4.15E-05	2.85E-05	2.88E-04	1.61E-04	1.38E-04	2.65E-04	2.65E-04	2.27E-04	1.71E-04	1.71E-04	3.90E-04	2.29E-04	2.28E-04	2.86E-05
553317.22	4175311.6	553317.22	4175311.6	1.5	3.61E-05	2.01E-05	2.00E-05	1.95E-05	3.55E-05	1.04E-04	1.04E-04	8.95E-05	2.96E-05	2.39E-05	6.17E-05	3.36E-05	3.92E-05	2.46E-05	4.15E-05	2.85E-05	2.74E-04	1.56E-04	1.34E-04	2.59E-04	2.59E-04	2.23E-04	1.63E-04	1.63E-04	3.72E-04	2.17E-04	2.17E-04	2.74E-05
553337.22	4175311.6	553337.22	4175311.6	1.5	3.44E-05	1.93E-05	1.98E-05	1.82E-05	3.28E-05	9.84E-05	9.84E-05	8.46E-05	2.90E-05	2.34E-05	5.83E-05	3.21E-05	3.81E-05	2.39E-05	4.09E-05	2.84E-05	2.57E-04	1.47E-04	1.27E-04	2.47E-04	2.47E-04	2.12E-04	1.54E-04	1.54E-04	3.52E-04	2.04E-04	2.04E-04	2.61E-05
553357.22	4175311.6	553357.22	4175311.6	1.5	3.28E-05	1.83E-05	1.82E-05	1.83E-05	3.21E-05	9.33E-05	9.33E-05	8.03E-05	2.85E-05	2.31E-05	5.55E-05	3.03E-05	3.71E-05	2.33E-05	4.04E-05	2.83E-05	2.43E-04	1.40E-04	1.21E-04	2.36E-04	2.36E-04	2.04E-04	1.45E-04	1.45E-04	3.34E-04	1.93E-04	1.93E-04	2.48E-05
553377.22	4175311.6	553377.22	4175311.6	1.5	3.10E-05	1.73E-05	1.76E-05	1.04E-05	8.76E-05	8.76E-05	7.55E-05	2.79E-05	2.26E-05	5.24E-05	2.86E-05	3.58E-05	2.26E-05	3.95E-05	2.79E-05	2.27E-04	1.32E-04	1.14E-04	2.23E-04	2.23E-04	1.93E-04	1.35E-04	1.35E-04	3.14E-04	1.81E-04	1.81E-04	2.36E-05
553397.22	4175311.6	553397.22	4175311.6	1.5	2.94E-05	1.66E-05	1.73E-05	1.72E-05	2.70E-05	7.89E-05	8.81E-05	7.26E-05	2.76E-05	2.24E-05	4.89E-05	2.68E-05	3.41E-05	2.27E-05	3.88E-05	2.74E-05	2.05E-04	1.24E-04	1.07E-04	2.14E-04	2.14E-04	1.85E-04	1.27E-04	1.27E-04	3.01E-04	1.71E-04	1.71E-04	2.25E-05
553417.22	4175311.6	553417.22	4175311.6	1.5	2.79E-05	1.56E-05	1.58E-05	1.72E-05	2.70E-05	7.89E-05	8.81E-05	2.76E-05	2.24E-05	4.89E-05	2.68E-05	3.41E-05	2.27E-05	3.83E-05	2.74E-05	2.05E-04	1.21E-04	1.05E-04	2.06E-04	2.06E-04	1.79E-04	1.22E-04	1.22E-04	2.87E-04	1.64E-04	1.64E-04	2.17E-05
553437.22	4175311.6	553437.22	4175311.6	1.5	2.70E-05	1.51E-05	1.57E-05	1.75E-05	2.60E-05	7.62E-05	7.62E-05	6.59E-05	2.79E-05	2.28E-05	4.88E-05	2.69E-05	3.38E-05	2.16E-05	3.83E-05	2.74E-05	2.05E-04	1.19E-04	1.03E-04	2.03E-04	2.03E-04	1.76E-04	1.19E-04	1.19E-04	2.80E-04	1.59E-04	1.59E-04	2.12E-05
553457.22	4175311.6	553457.22	4175311.6	1.5	2.61E-05	1.46E-05	1.52E-05	1.77E-05	2.48E-05	7.32E-05	7.32E-05	6.32E-05	2.82E-05	2.30E-05	4.88E-05	2.70E-05	3.35E-05	2.08E-05	3.78E-05	2.73E-05	2.05E-04	1.19E-04	1.03E-04	2.01E-04	2.01E-04	1.74E-04	1.17E-04	1.16E-04	2.77E-04	1.54E-04	1.54E-04	2.06E-05
553477.22	4175311.6	553477.22	4175311.6	1.5	2.52E-05	1.41E-05	1.48E-05	1.80E-05	2.41E-05	7.06E-05	7.06E-05	6.10E-05	2.83E-05	2.32E-05	4.88E-05	2.70E-05	3.32E-05	2.01E-05	3.78E-05	2.73E-05	2.05E-04	1.19E-04	1.04E-04	1.99E-04	1.99E-04	1.71E-04	1.12E-04	1.12E-04	2.65E-04	1.49E-04	1.49E-04	2.00E-05
553497.22	4175311.6	553497.22	4175311.6	1.5	2.50E-05	1.40E-05	1.63E-05	1.86E-05	2.41E-05	6.82E-05	6.82E-05	5.89E-05	2.84E-05	2.32E-05	4.96E-05	2.75E-05	3.32E-05	2.13E-05	3.78E-05	2.74E-05	1.84E-04	1.13E-04	9.80E-05	1.93E-04	1.93E-04	1.65E-04	1.09E-04	1.09E-04	2.59E-04	1.45E-04	1.45E-04	1.96E-05
553517.22	4175311.6	553517.22	4175311.6	1.5	2.43E-05	1.37E-05	1.61E-05	1.96E-05	2.37E-05	6.58E-05	6.58E-05	5.68E-05	2.85E-05	2.34E-05	5.04E-05	2.79E-05	3.31E-05	2.19E-05	3.78E-05	2.74E-05	1.80E-04	1.10E-04	9.54E-05	1.88E-04	1.88E-04	1.61E-04	1.06E-04	1.06E-04	2.52E-04	1.41E-04	1.41E-04	1.92E-05
553537.22	4175311.6	553537.22	4175311.6	1.5	2.37E-05	1.33E-05	1.60E-05	2.03E-05	2.33E-05	6.33E-05	6.33E-05	5.48E-05	2.85E-05	2.34E-05	5.19E-05	2.87E-05	3.29E-05	2.25E-05	3.78E-05	2.73E-05	1.76E-04	1.08E-04	9.34E-05	1.84E-04	1.84E-04	1.57E-04	1.04E-04	1.03E-04	2.46E-04	1.38E-04	1.38E-04	1.88E-05
553557.22	4175311.6	553557.22	4175311.6	1.5	2.31E-05	1.30E-05	1.65E-05	1.93E-05	2.27E-05	6.18E-05	6.18E-05	5.34E-05	2.84E-05	2.33E-05	4.94E-05	2.76E-05	3.23E-05	2.09E-05	3.69E-05	2.71E-05	1.70E-04	1.06E-04	9.24E-05	1.84E-04	1.84E-04	1.62E-04	9.97E-05	9.94E-05	2.39E-04	1.31E-04	1.31E-04	1.80E-05
553577.22	4175311.6	553577.22	4175311.6	1.5	2.26E-05	1.27E-05	1.68E-05	1.98E-05	2.22E-05	6.03E-05	6.03E-05	5.21E-05	2.83E-05	2.32E-05	4.94E-05	2.76E-05	3.17E-05	2.05E-05	3.61E-05	2.69E-05	1.65E-04	1.04E-04	9.01E-05	1.78E-04	1.78E-04	1.56E-04	9.61E-05	9.58E-05	2.31E-04	1.27E-04	1.27E-04	1.75E-05
553597.22	4175311.6	553597.22	4175311.6	1.5	2.22E-05	1.25E-05	1.68E-05	1.98E-05	2.22E-05	5.68E-05	5.68E-05	4.91E-05	2.82E-05	2.32E-05	4.92E-05	2.76E-05	3.17E-05	2.05E-05	3.61E-05	2.69E-05	1.61E-04	1.02E-04	8.91E-05	1.78E-04	1.78E-04	1.56E-04	9.40E-05	9.38E-05	2.27E-04	1.23E-04	1.23E-04	1.71E-05
553617.22	4175311.6	553617.22	4175311.6	1.5	2.18E-05	1.23E-05	1.70E-05	2.00E-05	2.21E-05	5.40E-05	5.40E-05	4.75E-05	2.80E-05	2.30E-05	4.90E-05	2.75E-05	3.14E-05	2.04E-05	3.60E-05	2.68E-05	1.57E-04	1.00E-04	8.76E-05	1.75E-04	1.75E-04	1.54E-04	9.14E-05	9.12E-05	2.21E-04	1.20E-04	1.20E-04	1.67E-05
553637.22	4175311.6	553637.22	4175311.6	1.5	2.16E-05	1.22E-05	1.70E-05	2.01E-05	2.21E-05	5.32E-05	5.32E-05	4.68E-05	2.79E-05	2.28E-05	4.88E-05	2.74E-05	3.12E-05	2.03E-05	3.60E-05	2.68E-05	1.55E-04	9.84E-05	8.61E-05	1.72E-04	1.72E-04	1.52E-04	8.96E-05	8.94E-05	2.16E-04	1.17E-04	1.17E-04	1.64E-05
553657.22	4175311.6	553657.22	4175311.6	1.5	2.14E-05	1.21E-05	1.75E-05	2.02E-05	2.21E-05	5.17E-05	5.17E-05	4.48E-05	2.75E-05	2.27E-05	4.85E-05	2.73E-05	3.10E-05	2.02E-05	3.56E-05	2.65E-05	1.52E-04	9.68E-05	8.50E-05	1.69E-04	1.69E-04	1.50E-04	8.84E-05	8.82E-05	2.13E-04	1.15E-04	1.14E-04	1.61E-05
553677.22	4175311.6	553677.22	4175311.6	1.5	2.13E-05	1.21E-05	1.77E-05	2.03E-05	5.04E-05	5.04E-05	4.37E-05	2.73E-05	2.25E-05	4.83E-05	2.72E-05	3.08E-05	2.01E-05	3.55E-05	2.65E-05	1.47E-04	9.56E-05	8.40E-05	1.67E-04	1.67E-04	1.47E-04	8.69E-05	8.46E-05	2.06E-05	1.11E-04	1.11E-04	1.56E-05
553697.22	4175311.6	553697.22	4175311.6	1.5	2.12E-05	1.19E-05	1.79E-05	2.04E-05	4.91E-05	4.91E-05	4.26E-05	2.72E-05	2.24E-05	4.78E-05	2.70E-05	3.06E-05	2.00E-05	3.54E-05	2.65E-05	1.44E-04	9.42E-05	8.28E-05	1.64E-04	1.64E-04	1.45E-04	8.55E-05	8.33E-05	2.02E-05	1.08E-04	1.08E-04	1.51E-05
553717.22	4175311.6	553717.22	4175311.6	1.5	2.12E-05	1.21E-05	1.81E-05	2.03E-05	4.78E-05	4.78E-05	4.17E

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A5/A6/A7	Blocks_A8/A9	Blocks_A10	Blocks_A11/A12/A13	Blocks_A14/A15	Blocks_B1/B2/B3	Blocks_B4/B5	Blocks_B6/B7/B8	Blocks_B9/B10	Blocks_B11	Blocks_C1/C2	Blocks_C3/C4	Blocks_C5/C6	Blocks_C7/C8	Blocks_D1	Blocks_D2	Blocks_D3	Blocks_D4	Blocks_D5	Blocks_D6	Blocks_D7	Blocks_D8	$\sum R^{ILCR}_{Child}$		
				2031	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2030	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042	3rd Trimester	0<2	2<16	Total
			sensitive g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28			
116				BL001	BL001	BL002	BL003	BL004	BL005	BL005	BL005	BL006	BL006	BL007	BL007	BL008	BL008	BL009	BL009	BL010	BL010	BL010	BL011	BL011	BL011	BL012	BL012	BL012	BL013	BL013	BL013			
552717.22	4171551.6	552717.22	4171551.6	1.5	5.62E-03	3.06E-03	3.03E-03	4.24E-03	5.47E-03	1.86E-04	1.86E-04	1.59E-04	5.00E-05	4.40E-05	1.12E-04	6.09E-05	6.32E-05	3.86E-05	6.54E-05	4.34E-05	5.10E-04	2.85E-04	2.44E-04	4.64E-04	6.44E-04	3.98E-04	3.33E-04	7.81E-05	4.38E-04	4.38E-04	5.76E-05			0.000+00	2.11E-08	1.22E-07	0.14
552737.22	4171551.6	552737.22	4171551.6	1.5	6.00E-03	3.25E-03	3.07E-03	3.30E-03	5.72E-03	2.00E-04	2.00E-04	1.76E-04	5.20E-05	4.15E-05	1.18E-04	6.31E-05	6.61E-05	3.99E-05	6.76E-05	4.39E-05	5.68E-04	3.12E-04	2.68E-04	5.08E-04	5.08E-04	4.35E-04	3.67E-04	3.64E-04	8.46E-05	4.79E-04	4.79E-04	6.16E-05			0.000+00	2.35E-08	1.33E-07	0.16
552757.22	4171551.6	552757.22	4171551.6	1.5	6.67E-03	3.58E-03	3.19E-03	3.44E-03	6.21E-03	2.40E-04	2.40E-04	2.04E-04	5.58E-05	4.00E-05	1.28E-04	6.86E-05	7.15E-05	4.25E-05	7.19E-05	4.54E-05	6.66E-04	3.61E-04	3.08E-04	5.86E-04	4.99E-04	4.18E-04	4.18E-04	9.54E-05	5.45E-04	5.45E-04	6.77E-05			0.000+00	2.76E-08	1.52E-07	0.18
552777.22	4171551.6	552777.22	4171551.6	1.5	7.76E-03	4.12E-03	3.38E-03	3.68E-03	7.00E-03	2.94E-04	2.94E-04	2.50E-04	6.20E-05	4.88E-05	1.46E-04	7.70E-05	8.03E-05	4.68E-05	7.90E-05	4.79E-05	8.21E-04	4.38E-04	3.73E-04	7.09E-04	6.02E-04	5.02E-04	5.01E-04	1.12E-04	6.49E-04	6.49E-04	7.71E-05			0.000+00	3.40E-08	1.83E-07	0.22
552797.22	4171551.6	552797.22	4171551.6	1.5	9.10E-03	4.79E-03	3.64E-03	3.98E-03	7.96E-03	3.61E-04	3.61E-04	3.08E-04	6.97E-05	5.44E-05	1.67E-04	8.77E-05	9.11E-05	5.21E-05	8.77E-05	5.09E-05	1.01E-03	5.33E-04	4.51E-04	8.62E-04	7.32E-04	6.08E-04	6.05E-04	1.33E-04	7.80E-04	7.80E-04	8.91E-05			0.000+00	4.19E-08	2.20E-07	0.26
552817.22	4171551.6	552817.22	4171551.6	1.5	1.13E-04	5.87E-05	4.08E-05	4.47E-05	9.60E-05	4.68E-04	4.68E-04	3.96E-04	8.20E-05	6.04E-05	2.01E-04	1.05E-04	1.09E-04	6.08E-05	1.02E-04	5.61E-05	1.32E-03	6.86E-04	5.81E-04	1.11E-03	1.11E-03	9.36E-04	7.71E-04	7.70E-04	1.67E-04	9.87E-04	9.87E-04	1.08E-04			0.000+00	5.47E-08	2.81E-07	0.34
552837.22	4171551.6	552837.22	4171551.6	1.5	1.41E-04	7.29E-05	4.61E-05	5.13E-05	1.17E-04	6.08E-04	6.08E-04	5.14E-04	9.82E-05	7.53E-05	2.49E-04	1.27E-04	1.32E-04	7.31E-05	1.21E-04	6.29E-05	1.72E-03	8.87E-04	7.50E-04	1.46E-03	1.45E-03	1.21E-03	9.87E-04	9.87E-04	2.15E-04	1.28E-03	1.28E-03	1.33E-04			0.000+00	7.13E-08	3.66E-07	0.43
552857.22	4171551.6	552857.22	4171551.6	1.5	1.75E-04	9.07E-05	5.15E-05	5.77E-05	1.44E-04	7.70E-04	7.70E-04	6.51E-04	1.17E-04	8.98E-05	3.04E-04	1.54E-04	1.61E-04	8.77E-05	1.42E-04	6.98E-05	2.22E-03	1.14E-03	9.68E-04	1.88E-03	1.87E-03	1.56E-03	1.24E-03	1.24E-03	2.70E-04	1.65E-03	1.65E-03	1.61E-04			0.000+00	9.21E-08	4.73E-07	0.55
552877.22	4171551.6	552877.22	4171551.6	1.5	2.35E-04	1.22E-04	6.00E-05	6.71E-05	1.91E-04	1.02E-03	1.02E-03	8.62E-04	1.41E-04	1.08E-04	3.72E-04	1.88E-04	1.97E-04	1.04E-04	1.63E-04	7.83E-05	2.85E-03	1.46E-03	1.24E-03	2.41E-03	2.40E-03	2.00E-03	1.54E-03	1.54E-03	3.34E-04	2.04E-03	2.04E-03	1.89E-04			0.000+00	1.18E-07	6.07E-07	0.71
552897.22	4171551.6	552897.22	4171551.6	1.5	3.14E-04	1.63E-04	7.00E-05	7.82E-05	2.54E-04	1.36E-03	1.36E-03	1.15E-03	1.70E-04	1.30E-04	4.54E-04	2.29E-04	2.40E-04	1.25E-04	1.85E-04	8.70E-05	3.61E-03	1.85E-03	1.57E-03	3.06E-03	3.04E-03	2.53E-03	1.89E-03	1.89E-03	4.11E-04	2.51E-03	2.51E-03	2.18E-04			0.000+00	1.51E-07	7.75E-07	0.91
552917.22	4171551.6	552917.22	4171551.6	1.5	4.19E-04	2.18E-04	8.31E-05	9.28E-05	3.44E-04	1.85E-03	1.85E-03	1.56E-03	2.09E-04	1.57E-04	5.56E-04	2.81E-04	2.95E-04	1.52E-04	2.16E-04	9.79E-05	4.59E-03	2.35E-03	1.99E-03	3.89E-03	3.86E-03	3.21E-03	2.33E-03	2.33E-03	5.07E-04	3.09E-03	3.09E-03	2.49E-04			0.000+00	1.91E-07	9.84E-07	1.15
552937.22	4171551.6	552937.22	4171551.6	1.5	5.59E-04	2.91E-04	9.87E-05	1.10E-04	4.58E-04	2.47E-03	2.47E-03	2.08E-03	2.56E-04	1.90E-04	6.81E-04	3.44E-04	3.61E-04	1.86E-04	2.64E-04	1.19E-04	5.73E-03	2.93E-03	2.48E-03	4.85E-03	4.82E-03	4.00E-03	2.87E-03	2.87E-03	6.25E-04	3.81E-03	3.81E-03	2.85E-04			0.000+00	2.35E-07	1.21E-06	1.41
552957.22	4171551.6	552957.22	4171551.6	1.5	7.45E-04	3.88E-04	1.17E-04	1.31E-04	6.10E-04	3.29E-03	3.29E-03	2.77E-03	3.07E-04	2.28E-04	8.17E-04	4.13E-04	4.33E-04	2.23E-04	3.17E-04	1.43E-04	6.88E-03	3.52E-03	2.98E-03	5.82E-03	5.78E-03	4.80E-03	3.41E-03	3.41E-03	7.50E-04	4.57E-03	4.57E-03	3.26E-04			0.000+00	2.82E-07	1.45E-06	1.69
552977.22	4171551.6	552977.22	4171551.6	1.5	9.31E-04	4.85E-04	1.39E-04	1.56E-04	7.62E-04	4.11E-03	4.11E-03	3.46E-03	3.58E-04	2.66E-04	9.53E-04	4.82E-04	5.06E-04	2.60E-04	3.70E-04	1.67E-04	8.03E-03	4.11E-03	3.47E-03	6.79E-03	6.74E-03	5.60E-03	3.95E-03	3.95E-03	8.75E-04	5.33E-03	5.33E-03	3.67E-04			0.000+00	3.29E-07	1.69E-06	1.97
552997.22	4171551.6	552997.22	4171551.6	1.5	1.12E-03	5.83E-04	1.66E-04	1.86E-04	9.14E-04	4.93E-03	4.93E-03	4.15E-03	4.09E-04	3.04E-04	1.09E-03	5.51E-04	5.78E-04	2.97E-04	4.23E-04	1.91E-04	9.18E-03	4.69E-03	3.97E-03	7.76E-03	7.70E-03	6.40E-03	4.48E-03	4.48E-03	1.00E-03	6.08E-03	6.08E-03	4.08E-04			0.000+00	3.76E-07	1.93E-06	2.25
553017.22	4171551.6	553017.22	4171551.6	1.5	1.34E-03	7.10E-04	1.98E-04	2.21E-04	1.09E-03	5.75E-03	5.75E-03	4.84E-03	4.60E-04	3.42E-04	1.23E-03	6.20E-04	6.50E-04	3.34E-04	4.76E-04	2.15E-04	1.03E-02	5.26E-03	4.46E-03	8.73E-03	8.66E-03	7.20E-03	5.02E-03	5.02E-03	1.12E-03	6.84E-03	6.84E-03	4.58E-04			0.000+00	4.23E-07	2.17E-06	2.53
553037.22	4171551.6	553037.22	4171551.6	1.5	1.58E-03	8.36E-04	2.33E-04	2.60E-04	1.28E-03	6.57E-03	6.57E-03	5.53E-03	5.11E-04	3.80E-04	1.37E-03	6.89E-04	7.22E-04	3.71E-04	5.29E-04	2.39E-04	1.15E-02	5.84E-03	4.95E-03	9.69E-03	9.62E-03	8.00E-03	5.57E-03	5.57E-03	1.24E-03	7.60E-03	7.60E-03	5.09E-04			0.000+00	4.70E-07	2.41E-06	2.81
553057.22	4171551.6	553057.22	4171551.6	1.5	1.84E-03	9.74E-04	2.72E-04	3.03E-04	1.49E-03	7.40E-03	7.40E-03	6.23E-03	5.62E-04	4.18E-04	1.51E-03	7.58E-04	7.94E-04	4.08E-04	5.82E-04	2.63E-04	1.26E-02	6.43E-03	5.45E-03	1.07E-02	1.06E-02	8.80E-03	6.13E-03	6.13E-03	1.37E-03	8.36E-03	8.36E-03	5.60E-04			0.000+00	5.17E-07	2.65E-06	3.09
553077.22	4171551.6	553077.22	4171551.6	1.5	2.11E-03	1.12E-03	3.12E-04	3.48E-04	1.71E-03	8.24E-03	8.24E-03	6.94E-03	6.13E-04	4.56E-04	1.65E-03	8.27E-04	8.66E-04	4.45E-04	6.35E-04	2.87E-04	1.38E-02	7.02E-03	5.95E-03	1.17E-02	1.16E-02	9.60E-03	6.69E-03	6.69E-03	1.50E-03	9.12E-03	9.12E-03	6.11E-04			0.000+00	5.64E-07	2.89E-06	3.37
553097.22	4171551.6	553097.22	4171551.6	1.5	2.42E-03	1.29E-03	3.58E-04	4.00E-04	1.96E-03	9.09E-03	9.09E-03	7.65E-03	6.64E-04	4.93E-04	1.78E-03	8.96E-04	9.38E-04	4.82E-04	6.87E-04	3.11E-04	1.51E-02	7.61E-03	6.44E-03	1.26E-02	1.26E-02	1.04E-02	7.24E-03	7.24E-03	1.62E-03	9.87E-03	9.87E-03	6.62E-04			0.000+00	6.11E-07	3.13E-06	3.65
553117.22	4171551.6	553117.22	4171551.6	1.5	2.77E-03	1.48E-03	4.10E-04	4.58E-04	2.24E-03	9.99E-03	9.99E-03	8.41E-03	7.15E-04	5.31E-04	1.91E-03	9.64E-04	1.01E-03	5.19E-04	7.39E-04	3.35E-04	1.64E-02	8.24E-03	6.97E-03	1.36E-02	1.36E-02	1.12E-02	7.79E-03	7.79E-03	1.74E-03	1.06E-02	1.06E-02	7.13E-04			0.000+00	6.58E-07	3.37E-06	3.93
553137.22	4171551.6	553137.22	4171551.6	1.5	3.17E-03	1.70E-03	4.69E-04	5.24E-04	2.57E-03	1.09E-02	1.09E-02	9.17E-03	7.66E-04	5.69E-04	2.05E-03	1.03E-03	1.08E-03	5.56E-04	7.91E-04	3.59E-04	1.77E-02	8.87E-03	7.50E-03	1.46E-02	1.46E-02	1.21E-02	8.34E-03	8.34E-03	1.87E-03	1.14E-02	1.14E-02	7.64E-04			0.000+00	7.04E-07	3.61E-06	4.21
553157.22	4171551.6	553157.22	4171551.6	1.5	3.57E-03	1.92E-03	5.29E-04	5.91E-04	2.90E-03	1.18E-02	1.18E-02	9.93E-03	8.17E-04	6.07E-04	2.19E-03	1.10E-03	1.16E-03	5.93E-04	8.43E-04	3.83E-04	1.89E-02	9.50E-03	8.03E-03	1.56E-02	1.56E-02	1.29E-02	8.90E-03	8.90E-03	2.00E-03	1.22E-02	1.22E-02	8.15E-04			0.000+00	7.51E-07	3.85E-06	4.49
553177.22	4171551.6	553177.22	4171551.6	1.5	3.96E-03	2.13E-03	5.87E-04	6.56E-04	3.22E-03	1.28E-02	1.28E-02	1.08E-02	8.68E-04	6.45E-04	2.33E-03	1.17E-03	1.23E-03	6.30E-04	8.96E-04	4.07E-04	2.01E-02	1.01E-02	8.53E-03	1.66E-02	1.66E-02	1.37E-02	9.46E-03	9.46E-03	2.13E-03	1.30E-02	1.30E-02	8.66E-04			0.000+00	7.98E-07	4.09E-06	4.77
553197.22	4171551.6	553197.22	4171551.6	1.5	4.36E-03	2.34E-03	6.46E-04	7.22E-04	3.54E-03	1.38E-02	1.38E-02	1.17E-02	9.19E-04	6.83E-04	2.47E-03	1.24E-03	1.30E-03	6.67E-04	9.49E-04	4.31E-04	2.13E-02	1.07E-02	9.03E-03	1.76E-02	1.76E-02	1.45E-02	1.00E-02	1.00E-02	2.26E-03	1.38E-02	1.38E-02	9.17E-04			0.000+00	8.45E-07	4.33E-06	5.05
553217.22	4171551.6	553217.22	4171551.6	1.5	4.88E-03	2.62E-03	7.24E-04	8.09E-04	3.97E-03	1.49E-02	1.49E-02	1.26E-02	9.71E-04	7.22E-04	2.61E-03	1.31E-03	1.38E-03	7.05E-04	1.00E-03	4.55E-04	2.25E-02	1.13E-02	9.54E-03	1.86E-02	1.86E-02	1.53E-02	1.06E-02	1.06E-02	2.39E-03	1.46E-02	1.46E-02	9.69E-04			0.000+00	8.93E-07	4.58E-06	5.34
553237.22	4171551.6	553237.22	4171551.6	1.5	5.41E-03	2.91E-03	8.03E-04	8.97E-04	4.40E-03	1.61E-02	1.61E-02	1.36E-02	1.03E-03	7.65E-04	2.77E-03	1.39E-03	1.46E-03	7.47E-04	1.06E-03	4.82E-04	2.38E-02	1.19E-02	1.01E-02	1.97E-02	1.96E-02	1.62E-02	1.12E-02	1.12E-02	2.53E-03	1.54E-02	1.54E-02	1.03E-03			0.000+00	9.41E-07	4.83E-06	5.63
553257.22	4171551.6	553257.22	4171551.6	1.5	5.97E-03	3.22E-03	8.87E-04	9.91E-04	4.86E-03	1.73E-02	1.73E-02	1.46E-02	1.09E-03	8.09E-04	2.93E-03	1.47E-03	1.55E-03	7.89E-04	1.12E-03	5.09E-04	2.51E-02	1.25E-02	1.07E-02	2.08E-02	2.07E-02	1.71E-02	1.18E-02	1.18E-02	2.67E-03	1.63E-02	1.63E-02	1.09E-03			0.000+00	9.89E-07	5.08E-06	5.92
553277.22	4171551.6	553277.22	4171551.6	1.5	6.53E-03	3.52E-03	9.70E-04	1.08E-03	5.32E-03	1.85E-02	1.85E-02	1.56E-02	1.15E-03	8.53E-04	3.09E-03	1.55E-03	1.64E-03	8.31E-04	1.18E-03	5.36E-04	2.64E-02	1.32E-02	1.12E-02	2.19E-02	2.18E-02	1.80E-02	1.24E-02	1.24E-02	2.81E-03	1.72E-02	1.72E-02	1.15E-03			0.000+00	1.04E-06	5.34E-06	6.23
553297.22	4171551.6	553297.22	4171551.6	1.5	7.14E-03	3.85E-03	1.06E-03	1.18E-03	5.81E-03	1.97E-02	1.97E-02	1.66E-02	1.22E-03	9.06E-04	3.28E-03	1.64E-03	1.74E-03	8.83E-04	1.25E-03	5.69E-04	2.77E-02	1.39E-02	1.18E-02	2.30E-02	2.29E-02	1.89E-02	1.30E-02	1.30E-02	2.95E-03	1.81E-02	1.81E-02	1.21E-03			0.000+00	1.10E-06	5.61E-06	6.55
553317.22	4171551.6	553317.22	4171551.6	1.5	7.79E-03	4.20E-03	1.15E-03	1.29E-03	6.34E-03	2.09E-02	2.09E-02	1.76E-02	1.29E-03	9.59E-04	3.47E-03	1.74E-03	1.84E-03	9.35E-04	1.32E-03	6.02E-04	2.90E-02	1.46E-02	1.24E-02	2.41E-02	2.40E-02	1.98E-02	1.36E-02	1.36E-02	3.09E-03	1.90E-02	1.90E-02	1.27E-03			0.000+00	1.16E-06	5.88E-06	6.87
553337.22	4171551.6	553337.22	4171551.6	1.5	8.43E-03	4.55E-03	1.24E-03	1.40E-03	6.87E-03	2.21E-02	2.21E-02	1.86E-02	1.36E-03	1.01E-03	3.66E-03	1.84E-03	1.94E-03	9.87E-04	1.39E-03	6.35E-04	3.03E-02	1.53E-02	1.30E-02	2.52E-02	2.51E-02	2.07E-02	1.42E-02	1.42E-02	3.23E-03	1.99E-02	1.99E-02	1.33E-03			0.000+00	1.22E-06	6.15E-06	7.18
553357.22	4171551.6	553357.22	4171551.6	1.5	9.08E-03	4.90E-03	1.34E-03	1.51E-03	7.40E-03	2.33E-02	2.33E-02	1.96E-02	1.43E-03	1.06E-03	3.85E-03	1.94E-03	2.04E-03	1.04E-03	1.46E-03	6.68E-04	3.16E-02	1.60E-02	1.36E-02	2.63E-02	2.62E-02	2.16E-02	1.48E-02	1.48E-02	3.37E-03	2.08E-02	2.08E-02	1.39E-03			0.000+00	1.28E-06	6.43E-06	7.50
553377.22	4171551.6	553377.22	4171551.6	1.5	9.74E-03	5.25E-03	1.44E-03	1.62E-03	7.93E-03	2.45E-02	2.45E-02	2.06E-02	1.50E-03	1.11E-03	4.04E-03	2.04E-03	2.14E-03	1.09E-03	1.53E-03	7.00E-04	3.29E-02	1.67E-02	1.41E-02	2.74E-02	2.73E-02	2.25E-02	1.54E-02	1.54E-02	3.51E-03	2.16E-02	2.16E-02	1.45E-03			0.000+00	1.33E-06	6.70E-06	7.81
553397.22	4171551.6	553397.22	4171551.6	1.5	1.04E-02	5.61E-03	1.54E-03	1.73E-03	8.47E-03	2.57E-02	2.57E-02	2.16E-02	1.57E-03	1.16E-03	4.23E-03	2.14E-03	2.24E-03	1.14E-03	1.60E-03	7.32E-04	3.42E-02	1.74E-02	1.47E-02	2.85E-02	2.84E-02	2.34E-02	1.60E-02	1.60E-02	3.65E-03	2.25E-02	2.25E-02	1.51E-03			0.000+00	1.38E-06	6.97E-06	8.13
553417.22	4171551.6	553417.22	4171551.6	1.5	1.11E-02	5.98E-03	1.64E-03	1.84E-03	9.02E-03	2.69E-02	2.69E-02	2.26E-02	1.64E-03	1.21E-03	4.42E-03	2.24E-03	2.34E-03	1.19E-03	1.67E-03	7.65E-04	3.55E-02	1.81E-02	1.53E-02	2.97E-02	2.96E-02	2.44E-02	1.67E-02	1.67E-02	3.80E-03	2.34E-02	2.34E-02	1.57E-03			0.000+00	1.44E-06	7.26E-06	8.47
553437.22	4171551.6	553437.22	4171551.6	1.5	1.18E-02	6.36E-03	1.74E-03	1.96E-03	9.58E-03	2.81E-02	2.81E-02	2.36E-02	1.71E-03	1.26E-03	4.61E-03	2.34E-03	2.44E-03	1.24E-03	1.74E-03	7.98E-04	3.68E-02	1.88E-02	1.59E-02	3.09E-02	3.08E-02	2.54E-02	1.73E-02	1.73E-02	3.95E-03	2.43E-02	2.43E-02	1.63E-03			0.000+00	1.50E-06	7.55E-06	8.81
553457.22	4171551.6	553457.22	4171551.6	1.5	1.25E-02	6.74E-03	1.84E-03	2.08E-03	1.01E-02	2.93E-02	2.93E-02	2.46E-02	1.78E-03	1.31E-03	4.80E-03	2.44E-03	2.54E-03	1.29E-03	1.81E-03	8.31E-04	3.81E-02	1.95E-02	1.65E-02	3.21E-02	3.20E-02	2.64E-02	1.79E-02	1.79E-02	4.11E-03	2.52E-02	2.52E-02	1.69E-03			0.000+00	1.56E-06	7.84E-06	9.14
553477.22	4171551.6	553477.22	4171551.6	1.5	1.32E-02	7.13E-03	1.94E-03	2.19E-03	1.07E-02	3.05E-02	3.05E-02	2.56E-02	1.85E-03	1.36E-03	4.99E-03	2.54E-03	2.64E-03	1.34E-03	1.88E-03	8.64E-04	3.95E-02	2.02E-02	1.71E-02	3.33E-02	3.32E-02	2.74E-02	1.86E-02	1.86E-02	4.27E-03	2.62E-02	2.62E-02	1.75E-03			0.000+00	1.62E-06	8.14E-06	9.48
553497.22	4171551.6	553497.22	4171551.6	1.5	1.39E-02	7.52E-03	2.04E-03	2.31E-03	1.13E-02	3.17E-02	3.17E-02	2.66E-02	1.92E-03	1.41E-03	5.18E-03	2.64E-03	2.74E-03	1.39E-03	1.95E-03	8.97E-04	4.09E-02	2.09E-02	1.77E-02	3.45E-02	3.44E-02	2.84E-02	1.93E-02	1.93E-02	4.43E-03	2.72E-02	2.72E-02	1.81E-03			0.000+00	1.68E-06	8.44E-06	9.82
553517.22	4171551.6	553517.22	4171551.6	1.5	1.46E-02	7.91E-03	2.14E-03	2.43E-03	1.19E-02	3.29E-02	3.29E-02	2.76E-02	1.99E-03	1.46E-03	5.37E-03	2.74E-03	2.84E-03	1.44E-03	2.02E-03	9.30E-04	4.23E-02	2.16E-02	1.83E-02	3.57E-02	3.56E-02	2.94E-02	2.00E-02	2.00E-02	4.59E-03	2.81E-02	2.81E-02	1.87E-03			0.000+00	1.74E-06	8.74E-06	1.02
553537.22	4171551.6	553537.22	4171551.6	1.5	1.53E-02	8.30E-03	2.24E-03	2.55E-03	1.25E-02	3.41E-02	3.41E-02	2.86E-02	2.06E-03	1.51E-03	5.56E-03	2.84E-03	2.94E-03	1.49E-03	2.09E-03	9.63E-04	4.37E-02	2.23E-02	1.89E-02	3.69E-02	3.68E-02	3.04E-02	2.07E-02	2.07E-02	4.75E-03	2.91E-02	2.91E-02	1.93E-03			0.000+00	1.80E-06	9.04E-06	1.05
553557.22	4171551.6	553557.22	4171551.6	1.5	1.60E-02	8.69E-03	2.34E-03	2.67E-03	1.31E-02	3.53E-02	3.53E-02	2.96E-02	2.13E-03	1.56E-03	5.75E-03	2.94E-03	3.04E-03	1.54E-03	2.16E-03	9.96E-04	4.51E-02	2.30E-02	1.95E-02	3.81E-02	3.80E-02	3.14E-02	2.14E-02	2.14E-02	4.91E-03	3.01E-02	3.01E-02	1.99E-03			0.000+00	1.86E-06	9.34E-06	1.09
553577.22	4171551.6	553577.22	4171551.6	1.5	1.67E-02	9.08E-03	2.44E-03	2.79E-03	1.37E-02	3.65E-02	3.65E-02	3.06E-02	2.20E-03	1.61E-03	5.94E-03	3.04E-03	3.14E-03	1.59E-03	2.23E-03	1.03E-03	4.65E-02	2.37E-02	2.01E-02	3.93E-02	3.92E-02	3.24E-02	2.21E-02	2.21E-02	5.07E-03	3.11E-02	3.11E-02	2.06E-03			0.000+00	1.92E-06	9.64E-06	1.12
553597.22	4171551.6	553597.22	4171551.6	1.5	1.74E-02	9.47E-03	2.54E-03	2.91E-03	1.43E-02	3.77E-02	3.77E-02	3.16E-02	2.27E-03	1.66E-03	6.13E-03	3.14E-03	3.24E-03	1.64E-03	2.30E-03	1.06E-03	4.79E-02	2.44E-02	2.07E-02	4.05E-02	4.04E-02	3.34E-02	2.28E-02	2.28E-02	5.23E-03	3.21E-02	3.21E-02	2.13E-03			0.000+00	1.98E-06	9.95E-06	1.16
553617.22	4171551.6	553617.22	4171551.6	1.5	1.81E-02	9.86E-03	2.64E-03	3.03E-03	1.49E-02	3.89E-02	3.89E-02	3.26E-02	2.34E-03	1.71E-03	6.32E-03	3.24E-03	3.34E-03	1.69E-03	2.37E-03	1.09E-03	4.93E-02	2.51E-02	2.13E-02	4.17E-02	4.16E-02	3.44E-02	2.35E-02	2.35E-02	5.39E-03	3.31E-02	3.31E-02	2.19E-03			0.000+00	2.04E-06	1.03E-05	1.19
553637.22	4171551.6	553637.22	4171551.6	1.5	1.88E-02	1.02E-02	2.74E-03	3.14E-03	1.55E-02	4.01E-02	4.01E-02	3.36E-02	2.41E-03	1.76E-03	6.51E-03	3.34E-03	3.44E-03	1.74E-03	2.44E-03	1.12E-03	5.08E-02	2.58E-02	2.19

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3	Blocks_A6/A7	Blocks_A8/A9	Blocks_A10	Blocks_A11/A13	Blocks_A11/A12/A14	Blocks_A11/A15	Blocks_B1/B2/B6	Blocks_B1/B2/B5	Blocks_B3/B4/B8	Blocks_B3/B4/B9	Blocks_B4/B7/B6	Blocks_B4/B7/B5	Blocks_B10/B9	Blocks_C1/C2	Blocks_C2/C5	Blocks_C3/C5	Blocks_C4/C5	Blocks_C4/C6	Blocks_D1	Blocks_D1	Blocks_D1	Blocks_D2	Blocks_D2	Blocks_D2	3R1 C_{DPM}		
				2031	2032	2032	2032	2034	2035	2036	2037	2030	2031	2028	2029	2030	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2041	2042	3rd Trimester	0<2	2<16	Total
			sensitive g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28			
116				BL001	BL001	BL002	BL003	BL004	BL005	BL005	BL005	BL006	BL006	BL007	BL007	BL008	BL008	BL009	BL009	BL010	BL010	BL010	BL011	BL011	BL011	BL012	BL012	BL012	BL013	BL013	BL013			
552777.22	4171591.6	552777.22	4171591.6	1.5	8.58E-05	4.53E-05	3.61E-05	3.94E-05	7.68E-05	3.32E-04	3.32E-04	2.81E-04	6.76E-05	5.31E-05	1.61E-04	8.47E-05	8.79E-05	5.09E-05	8.61E-05	5.14E-05	9.30E-04	4.94E-04	4.20E-04	8.02E-04	8.02E-04	6.83E-04	5.63E-04	5.62E-04	7.30E-04	7.30E-04	8.57E-05	0.00E+00	3.85E-08	2.05E-07	0.24
552797.22	4171591.6	552797.22	4171591.6	1.5	1.05E-04	5.47E-05	3.97E-05	4.37E-05	9.07E-05	4.25E-04	4.25E-04	3.60E-04	7.84E-05	6.09E-05	1.91E-04	9.96E-05	1.03E-04	5.84E-05	9.84E-05	5.58E-05	1.23E-03	6.27E-04	5.32E-04	1.02E-03	1.02E-03	8.61E-04	7.08E-04	7.07E-04	1.55E-04	9.12E-04	9.11E-04	1.02E-04	0.00E+00	4.96E-08	2.58E-07	0.31
552817.22	4171591.6	552817.22	4171591.6	1.5	1.34E-04	6.92E-05	4.54E-05	5.03E-05	1.12E-04	5.68E-04	5.68E-04	4.80E-04	9.49E-05	7.30E-05	2.39E-04	1.23E-04	1.27E-04	7.01E-05	1.17E-04	6.28E-05	1.61E-03	8.32E-04	7.04E-04	1.34E-03	1.34E-03	1.14E-03	9.29E-04	9.28E-04	1.99E-04	1.19E-03	1.19E-03	1.28E-04	0.00E+00	6.66E-08	3.39E-07	0.41
552837.22	4171591.6	552837.22	4171591.6	1.5	1.14E-04	5.94E-05	4.13E-05	4.57E-05	9.72E-05	4.74E-04	4.74E-04	4.00E-04	8.37E-05	6.47E-05	2.00E-04	1.06E-04	1.10E-04	6.17E-05	1.04E-04	5.73E-05	1.34E-03	6.95E-04	5.89E-04	1.13E-03	9.52E-04	7.87E-04	6.31E-04	6.30E-04	1.65E-04	1.01E-03	1.01E-03	1.11E-04	0.00E+00	5.53E-08	2.85E-07	0.34
552857.22	4171591.6	552857.22	4171591.6	1.5	1.03E-04	5.37E-05	3.93E-05	4.36E-05	9.08E-05	4.30E-04	4.30E-04	3.64E-04	7.84E-05	6.09E-05	1.90E-04	9.85E-05	1.02E-04	5.76E-05	9.71E-05	5.45E-05	1.21E-03	6.12E-04	5.35E-04	1.02E-03	1.02E-03	8.66E-04	7.12E-04	7.11E-04	1.55E-04	9.19E-04	9.19E-04	1.05E-04	0.00E+00	5.01E-08	2.60E-07	0.31
552877.22	4171591.6	552877.22	4171591.6	1.5	1.23E-04	6.37E-05	4.29E-05	4.78E-05	1.03E-04	5.18E-04	5.18E-04	4.38E-04	8.86E-05	6.83E-05	2.19E-04	1.13E-04	1.17E-04	6.48E-05	1.09E-04	5.87E-05	1.47E-03	7.59E-04	6.42E-04	1.23E-03	1.23E-03	1.04E-03	8.48E-04	8.47E-04	1.82E-04	1.09E-03	1.09E-03	1.18E-04	0.00E+00	6.07E-08	3.10E-07	0.37
552897.22	4171591.6	552897.22	4171591.6	1.5	1.05E-04	5.46E-05	3.91E-05	4.36E-05	8.93E-05	4.30E-04	4.30E-04	3.64E-04	7.82E-05	6.07E-05	1.91E-04	9.88E-05	9.78E-05	5.02E-05	9.84E-05	5.58E-05	1.23E-03	6.32E-04	5.36E-04	1.02E-03	1.02E-03	8.66E-04	7.09E-04	7.08E-04	1.54E-04	9.16E-04	9.16E-04	1.05E-04	0.00E+00	5.02E-08	2.59E-07	0.31
552917.22	4171591.6	552917.22	4171591.6	1.5	8.94E-05	4.69E-05	3.43E-05	3.81E-05	8.04E-05	3.81E-04	3.81E-04	3.22E-04	6.68E-05	5.16E-05	1.62E-04	8.40E-05	8.33E-05	4.27E-05	8.38E-05	4.75E-05	1.05E-03	5.39E-04	4.56E-04	8.88E-04	8.88E-04	7.51E-04	6.14E-04	6.13E-04	1.31E-04	7.80E-04	7.80E-04	9.24E-05	0.00E+00	4.44E-08	2.31E-07	0.28
552937.22	4171591.6	552937.22	4171591.6	1.5	8.97E-05	4.71E-05	3.61E-05	4.02E-05	7.75E-05	3.58E-04	3.58E-04	3.03E-04	6.93E-05	5.41E-05	1.61E-04	8.52E-05	8.87E-05	5.05E-05	8.51E-05	4.89E-05	1.01E-03	5.29E-04	4.49E-04	8.57E-04	8.56E-04	7.26E-04	5.92E-04	5.91E-04	1.29E-04	7.72E-04	7.71E-04	8.77E-05	0.00E+00	4.17E-08	2.18E-07	0.26
552957.22	4171591.6	552957.22	4171591.6	1.5	8.92E-05	4.68E-05	3.60E-05	4.01E-05	7.69E-05	3.55E-04	3.55E-04	3.01E-04	6.87E-05	5.36E-05	1.62E-04	8.47E-05	8.79E-05	5.01E-05	8.42E-05	4.83E-05	1.00E-03	5.23E-04	4.46E-04	8.51E-04	8.51E-04	7.21E-04	5.88E-04	5.88E-04	1.28E-04	7.66E-04	7.66E-04	8.68E-05	0.00E+00	4.14E-08	2.16E-07	0.26
552977.22	4171591.6	552977.22	4171591.6	1.5	9.29E-05	4.87E-05	3.74E-05	4.16E-05	7.97E-05	3.68E-04	3.68E-04	3.12E-04	7.12E-05	5.56E-05	1.67E-04	8.78E-05	9.19E-05	5.19E-05	8.73E-05	5.01E-05	1.04E-03	5.42E-04	4.62E-04	8.81E-04	8.81E-04	7.47E-04	6.09E-04	6.08E-04	1.33E-04	8.00E-04	7.99E-04	8.96E-05	0.00E+00	4.27E-08	2.24E-07	0.27
552997.22	4171591.6	552997.22	4171591.6	1.5	1.02E-04	5.33E-05	3.87E-05	4.30E-05	8.62E-05	4.19E-04	4.19E-04	3.54E-04	7.53E-05	5.83E-05	1.83E-04	9.49E-05	9.80E-05	5.50E-05	9.17E-05	5.06E-05	1.19E-03	6.18E-04	5.23E-04	9.97E-04	9.97E-04	8.43E-04	6.80E-04	6.80E-04	1.46E-04	8.85E-04	8.85E-04	9.72E-05	0.00E+00	4.91E-08	2.52E-07	0.30
553017.22	4171591.6	553017.22	4171591.6	1.5	1.20E-04	6.24E-05	4.23E-05	4.70E-05	9.97E-05	5.07E-04	5.07E-04	4.28E-04	8.50E-05	6.54E-05	2.13E-04	1.09E-04	1.14E-04	6.21E-05	1.03E-04	5.46E-05	1.44E-03	7.44E-04	6.30E-04	1.20E-03	1.20E-03	1.01E-03	8.14E-04	8.13E-04	1.75E-04	1.05E-03	1.05E-03	1.16E-04	0.00E+00	5.96E-08	3.01E-07	0.36
553037.22	4171591.6	553037.22	4171591.6	1.5	1.28E-04	6.71E-05	4.54E-05	5.04E-05	1.07E-04	5.45E-04	5.45E-04	4.61E-04	9.14E-05	7.03E-05	2.29E-04	1.17E-04	1.22E-04	6.68E-05	1.11E-04	5.87E-05	1.55E-03	8.00E-04	6.77E-04	1.29E-03	1.29E-03	1.09E-03	8.75E-04	8.74E-04	1.88E-04	1.13E-03	1.13E-03	1.24E-04	0.00E+00	6.41E-08	3.24E-07	0.39
553057.22	4171591.6	553057.22	4171591.6	1.5	1.18E-04	6.13E-05	4.18E-05	4.59E-05	9.79E-05	4.97E-04	4.97E-04	4.20E-04	8.27E-05	6.36E-05	2.09E-04	1.08E-04	1.10E-04	6.08E-05	1.00E-04	5.30E-05	1.41E-03	7.29E-04	6.17E-04	1.18E-03	1.18E-03	9.93E-04	7.93E-04	7.92E-04	1.68E-04	1.03E-03	1.03E-03	1.09E-04	0.00E+00	5.83E-08	2.95E-07	0.35
553077.22	4171591.6	553077.22	4171591.6	1.5	1.22E-04	6.35E-05	4.25E-05	4.65E-05	1.01E-04	5.17E-04	5.17E-04	4.37E-04	8.44E-05	6.48E-05	2.13E-04	1.11E-04	1.13E-04	6.21E-05	1.03E-04	5.35E-05	1.47E-03	7.58E-04	6.41E-04	1.22E-03	1.22E-03	1.02E-03	8.22E-04	8.22E-04	1.74E-04	1.07E-03	1.07E-03	1.12E-04	0.00E+00	6.08E-08	3.06E-07	0.37
553097.22	4171591.6	553097.22	4171591.6	1.5	1.24E-04	6.46E-05	4.32E-05	4.73E-05	1.03E-04	5.26E-04	5.26E-04	4.44E-04	8.58E-05	6.59E-05	2.16E-04	1.13E-04	1.15E-04	6.31E-05	1.05E-04	5.44E-05	1.49E-03	7.70E-04	6.51E-04	1.24E-03	1.24E-03	1.03E-03	8.35E-04	8.34E-04	1.77E-04	1.09E-03	1.09E-03	1.14E-04	0.00E+00	6.17E-08	3.11E-07	0.38
553117.22	4171591.6	553117.22	4171591.6	1.5	6.66E-05	3.55E-05	3.13E-05	3.26E-05	5.82E-05	2.44E-04	2.44E-04	2.07E-04	5.04E-05	3.96E-05	1.23E-04	6.52E-05	6.55E-05	3.80E-05	6.20E-05	3.68E-05	6.84E-04	3.64E-04	3.10E-04	5.91E-04	5.90E-04	5.02E-04	3.94E-04	3.93E-04	8.57E-05	5.25E-04	5.25E-04	6.06E-05	0.00E+00	2.83E-08	1.50E-07	0.18
553137.22	4171591.6	553137.22	4171591.6	1.5	5.51E-05	2.93E-05	2.58E-05	2.69E-05	4.81E-05	2.01E-04	2.01E-04	1.71E-04	4.16E-05	3.27E-05	1.02E-04	5.39E-05	5.41E-05	3.14E-05	5.12E-05	3.04E-05	5.65E-04	3.00E-04	2.56E-04	4.88E-04	4.88E-04	4.15E-04	3.25E-04	3.25E-04	7.08E-05	4.33E-04	4.33E-04	5.00E-05	0.00E+00	2.32E-08	1.24E-07	0.15
553157.22	4171591.6	553157.22	4171591.6	1.5	5.40E-05	2.92E-05	2.80E-05	2.79E-05	4.91E-05	1.81E-04	1.81E-04	1.54E-04	4.13E-05	3.27E-05	9.99E-05	5.35E-05	5.41E-05	3.22E-05	5.25E-05	3.29E-05	5.02E-04	2.71E-04	2.31E-04	4.45E-04	4.45E-04	3.82E-04	2.92E-04	2.91E-04	6.45E-05	3.93E-04	3.93E-04	4.57E-05	0.00E+00	2.07E-08	1.13E-07	0.13
553177.22	4171591.6	553177.22	4171591.6	1.5	5.03E-05	2.74E-05	2.67E-05	2.62E-05	4.66E-05	1.62E-04	1.62E-04	1.38E-04	3.85E-05	3.06E-05	9.23E-05	4.96E-05	5.09E-05	3.06E-05	5.00E-05	3.20E-05	4.47E-04	2.44E-04	2.09E-04	4.03E-04	4.03E-04	3.45E-04	2.62E-04	2.61E-04	5.82E-05	3.53E-04	3.53E-04	4.30E-05	0.00E+00	1.85E-08	1.03E-07	0.12
553197.22	4171591.6	553197.22	4171591.6	1.5	4.71E-05	2.56E-05	2.49E-05	2.45E-05	4.36E-05	1.44E-04	1.44E-04	1.24E-04	3.59E-05	2.85E-05	8.51E-05	4.58E-05	4.61E-05	2.91E-05	4.66E-05	2.98E-05	4.01E-04	2.21E-04	1.84E-04	3.68E-04	3.68E-04	3.15E-04	2.34E-04	2.34E-04	5.31E-05	3.19E-04	3.19E-04	3.93E-05	0.00E+00	1.66E-08	9.35E-08	0.11
553217.22	4171591.6	553217.22	4171591.6	1.5	4.43E-05	2.43E-05	2.41E-05	2.31E-05	4.25E-05	1.34E-04	1.34E-04	1.15E-04	3.41E-05	2.72E-05	7.86E-05	4.37E-05	4.57E-05	2.79E-05	4.63E-05	3.08E-05	3.63E-04	2.01E-04	1.73E-04	3.38E-04	3.38E-04	2.90E-04	2.15E-04	2.14E-04	4.84E-05	2.90E-04	2.90E-04	3.62E-05	0.00E+00	1.50E-08	8.57E-08	0.10
553237.22	4171591.6	553237.22	4171591.6	1.5	4.11E-05	2.27E-05	2.25E-05	2.14E-05	4.00E-05	1.21E-04	1.21E-04	1.04E-04	3.19E-05	2.56E-05	7.13E-05	3.87E-05	4.30E-05	2.65E-05	4.43E-05	2.98E-05	3.24E-04	1.81E-04	1.56E-04	3.07E-04	3.07E-04	2.64E-04	1.92E-04	1.92E-04	4.37E-05	2.60E-04	2.60E-04	3.29E-05	0.00E+00	1.34E-08	7.75E-08	0.09
553257.22	4171591.6	553257.22	4171591.6	1.5	3.81E-05	2.11E-05	2.08E-05	1.99E-05	3.75E-05	1.10E-04	1.10E-04	9.43E-05	3.08E-05	2.48E-05	6.49E-05	3.57E-05	4.00E-05	2.56E-05	4.29E-05	2.93E-05	2.96E-04	1.65E-04	1.42E-04	2.82E-04	2.82E-04	2.43E-04	1.76E-04	1.72E-04	4.05E-05	2.45E-04	2.45E-04	3.12E-05	0.00E+00	1.24E-08	7.07E-08	0.08
553277.22	4171591.6	553277.22	4171591.6	1.5	3.83E-05	2.11E-05	2.08E-05	1.99E-05	3.75E-05	1.09E-04	1.09E-04	9.34E-05	3.08E-05	2.48E-05	6.49E-05	3.57E-05	4.00E-05	2.56E-05	4.29E-05	2.93E-05	2.96E-04	1.65E-04	1.42E-04	2.82E-04	2.82E-04	2.43E-04	1.76E-04	1.72E-04	4.05E-05	2.45E-04	2.45E-04	3.12E-05	0.00E+00	1.24E-08	7.07E-08	0.08
553297.22	4171591.6	553297.22	4171591.6	1.5	3.63E-05	2.00E-05	1.96E-05	1.92E-05	3.59E-05	1.04E-04	1.04E-04	8.95E-05	3.01E-05	2.44E-05	6.09E-05	3.31E-05	4.01E-05	2.51E-05	4.32E-05	3.00E-05	2.73E-04	1.57E-04	1.35E-04	2.70E-04	2.70E-04	2.34E-04	1.63E-04	1.63E-04	3.95E-05	2.20E-04	2.20E-04	2.85E-05	0.00E+00	1.13E-08	6.73E-08	0.08
553317.22	4171591.6	553317.22	4171591.6	1.5	3.51E-05	1.95E-05	1.93E-05	1.85E-05	3.46E-05	1.01E-04	1.01E-04	8.68E-05	2.98E-05	2.41E-05	5.91E-05	3.21E-05	3.98E-05	2.46E-05	4.34E-05	3.03E-05	2.64E-04	1.54E-04	1.33E-04	2.62E-04	2.62E-04	2.31E-04	1.61E-04	1.61E-04	3.92E-05	2.13E-04	2.13E-04	2.77E-05	0.00E+00	1.10E-08	6.54E-08	0.07
553337.22	4171591.6	553337.22	4171591.6	1.5	3.36E-05	1.87E-05	1.83E-05	1.89E-05	3.30E-05	9.64E-05	9.64E-05	8.31E-05	3.04E-05	2.46E-05	5.74E-05	3.13E-05	3.90E-05	2.46E-05	4.31E-05	3.09E-05	2.56E-04	1.47E-04	1.27E-04	2.57E-04	2.57E-04	2.23E-04	1.58E-04	1.58E-04	3.46E-05	2.04E-04	2.04E-04	2.67E-05	0.00E+00	1.05E-08	6.33E-08	0.07
553357.22	4171591.6	553357.22	4171591.6	1.5	3.14E-05	1.75E-05	1.72E-05	1.83E-05	3.06E-05	8.98E-05	8.98E-05	7.74E-05	2.98E-05	2.42E-05	5.43E-05	2.97E-05	3.74E-05	2.37E-05	4.18E-05	2.97E-05	2.53E-04	1.38E-04	1.20E-04	2.42E-04	2.42E-04	2.10E-04	1.48E-04	1.48E-04	3.26E-05	1.90E-04	1.90E-04	2.51E-05	0.00E+00	9.73E-09	5.94E-08	0.07
553377.22	4171591.6	553377.22	4171591.6	1.5	3.01E-05	1.68E-05	1.65E-05	1.76E-05	2.94E-05	8.64E-05	8.64E-05	7.44E-05	2.86E-05	2.32E-05	5.22E-05	2.85E-05	3.60E-05	2.28E-05	4.02E-05	2.86E-05	2.43E-04	1.32E-04	1.15E-04	2.32E-04	2.32E-04	2.01E-04	1.42E-04	1.42E-04	3.13E-05	1.82E-04	1.82E-04	2.41E-05	0.00E+00	9.31E-09	5.69E-08	0.06
553397.22	4171591.6	553397.22	4171591.6	1.5	2.80E-05	1.56E-05	1.60E-05	1.82E-05	2.69E-05	8.02E-05	8.02E-05	6.93E-05	2.94E-05	2.40E-05	5.13E-05	2.82E-05	3.54E-05	2.25E-05	4.02E-05	2.88E-05	2.12E-04	1.27E-04	1.10E-04	2.24E-04	2.24E-04	1.95E-04	1.32E-04	1.32E-04	2.98E-05	1.65E-04	1.65E-04	2.23E-05	0.00E+00	8.78E-09	5.44E-08	0.06
553417.22	4171591.6	553417.22	4171591.6	1.5	2.68E-05	1.50E-05	1.59E-05	1.84E-05	2.56E-05	7.70E-05	7.70E-05	6.65E-05	2.96E-05	2.42E-05	5.12E-05	2.82E-05	3.49E-05	2.23E-05	3.99E-05	2.88E-05	2.05E-04	1.24E-04	1.08E-04	2.20E-04	2.20E-04	1.92E-04	1.22E-04	1.22E-04	2.88E-05	1.65E-04	1.65E-04	2.23E-05	0.00E+00	8.50E-09	5.30E-08	0.06
553437.22	4171591.6	553437.22	4171591.6	1.5	2.57E-05	1.45E-05	1.58E-05	1.87E-05	2.48E-05	7.34E-05	7.34E-05	6.35E-05	2.97E-05	2.43E-05	5.09E-05	2.82E-05	3.44E-05	2.20E-05	3.98E-05	2.88E-05	1.98E-04	1.21E-04	1.06E-04	2.15E-04	2.15E-04	1.88E-04	1.16E-04	1.16E-04	2.78E-05	1.58E-04	1.58E-04	2.14E-05	0.00E+00	8.24E-09	5.17E-08	0.06
553457.22	4171591.6	553457.22	4171591.6	1.5	2.46E-05	1.37E-05	1.58E-05	1.90E-05	2.34E-05	6.99E-05	6.99E-05	6.04E-05	2.97E-05	2.43E-05	5.05E-05	2.82E-05	3.38E-05	2.17E-05	3.98E-05	2.82E-05	1.91E-04	1.17E-04	1.02E-04	2.10E-04	2.10E-04	1.84E-04	1.13E-04	1.13E-04	2.68E-05	1.52E-04	1.52E-04	2.06E-05	0.00E+00	7.91E-09	4.99E-08	0.06
553477.22	4171591.6	553477.22	4171591.6	1.5	2.37E-05	1.33E-05	1.59E-05	1.94E-05	2.27E-05	6.69E-05	6.69E-05	5.78E-05	2.98E-05	2.44E-05	5.11E-05	2.84E-05	3.34E-05	2.15E-05	3.85E-05	2.80E-05	1.85E-04	1.15E-04	1.00E-04	2.06E-04	2.06E-04	1.81E-04	1.09E-04	1.09E-04	2.61E-05	1.47E-04	1.47E-04	2.03E-05	0.00E+00	7.68E-09	4.88E-08	0.06
553497.22	4171591.6	553497.22	4171591.6	1.5	2.34E-05	1.32E-05	1.59E-05	1.96E-05	2.25E-05	6.64E-05	6.64E-05	5.74E-05	3.00E-05	2.46E-05	5.12E-05	2.86E-05	3.32E-05	2.14E-05	3.82E-05	2.78E-05	1.82E-04	1.14E-04	9.96E-05	2.05E-04	2.05E-04	1.80E-04	1.08E-04	1.08E-04	2.60E-05	1.46E-04	1.46E-04	2.02E-05	0.00E+00	7.63E-09	4.85E-08	0.06
553517.22	4171591.6	553517.22	4171591.6	1.5	2.36E-05	1.32E-05	1.71E-05	2.07E-05	2.30E-05	6.43E-05	6.43E-05	5.55E-05	3.05E-05	2.51E-05	5.15E-05	2.89E-05	3.41E-05	2.20E-05	3.93E-05	2.88E-05	1.84E-04	1.15E-04	1.01E-04	2.08E-04	2.08E-04	1.83E-04	1.07E-04	1.07E-04	2.57E-05	1.44E-04	1.44E-04	2.01E-05	0.00E+00	7.60E-09	4.87E-08	0.06
553537.22	4171591.6	553537.22	4171591.6	1.5	2.32E-05	1.30E-05	1.74E-05	2.11E-05	2.30E-05	6.21E-05	6.21E-05	5.36E-05	3.04E-05	2.50E-05	5.17E-05	3.01E-05	3.39E-05	2.19E-05	3.91E-05	2.88E-05	1.79E-04	1.14E-04	9.96E-05	2.05E-04	2.05E-04	1.83E-04	1.04E-04	1.04E-04	2.51E-05	1.40E-04	1.40E-04	1.96E-05	0.00E+00	7.43E-09	4.78E-08	0.06
553557.22	4171591.6	553557.22	4171591.6	1.5	2.37E-05	1.34E-05	1.80E-05	2.19E-05	2.32E-05	6.12E-05	6.12E-05	5.28E-05	3.08E-05	2.54E-05	5.23E-05	3.05E-05	3.41E-05	2.22E-05	3.96E-05	2.88E-05	1.78E-04	1.14E-04	9.96E-05	2.05E-04	2.05E-04	1.83E-04	1.04E-04	1.04E-04	2.51E-05	1.40E-04	1.40E-04	1.96E-05	0.00E+00	7.43E-09	4.78E-08	0.06
553577.22	4171591.6	553577.22	4171591.6	1.5	2.35E-05	1.33E-05	1.84E-05	2.26E-05	2.32E-05	6.05E-05	5.99E-05	5.15E-05	3.02E-05	2.48E-05	5.19E-05	3.02E-05	3.44E-05	2.23E-05	4.02E-05	2.88E-05	2.13E-04	1.27E-04	1.10E-04	2.24E-04	2.24E-04	1.95E-04	1.32E-04	1.32E-04	2.98E-05	1.65E-04	1.65E-04	2.23E-05	0.00E+00	8.78E-09	5.44E-08	0.06
553597.22	4171591.6	553597.22	4171591.6	1.5	2.33E-05	1.32E-05	1.87E-05	2.38E-05	2.41E-05	5.77E-05	5.77E-05	4.99E-05	3.00E-05	2.47E-05	5.37E-05	3.02E-05	3.42E-05	2.23E-05	4.02E-05	2.98E-05	1.71E-04	1.11E-04	9.76E-05	1.98E-04	1.98E-04	1.75E-04	9.71E-05	9.68E-05	2.36E-05	1.30E-04	1.30E-04	1.83E-05	0.00E+00	7.07E-09	4.60E-08	0.05
553617.22	4171591.6	553617.22	4171591.6	1.5	2.31E-05	1.31E-05	1.89E-05	2.46E-05	2.40E-05	5.60E-05	5.60E-05	4.85E-05	2.98E-05	2.46E-05	5.39E-05	3.02E-05	3.40E-05	2.23E-05	4.02E-05	2.98E-05	1.67E-04	1.09E-04	9.56E-05	1.93E-04	1.93E-04	1.71E-04	9.51E-05	9.48E-05	2.31E-05	1.28E-04	1.28E-04	1.79E-05	0.00E+00	6.92E-09	4.50E-08	0.05
553637.22	4171591.6	553637.22	4171591.6	1.5	2.30E-05	1.30E-05	1.92E-05	2.49E-05	2.45E-05	5.45E-05	4.72E-05	2.94E-05	2.42E-05	5.28E-05	2.98E-05	3.39E-05	2.21E-05	4.01E-05	3.02E-05	1.64E-04	1.08E-04	9.51E-05	1.91E-04	1.91E-04	1.69E-04	9.20E-05	9.18E-05	2.25E-05	1.23E-04	1.23E-04	1.75E-05	0.00E+00	6.77E-09	4.43E-08	0.05
553657.22	4171591.6	553657.22	4171591.6	1.5	2.30E-05	1.31E-05	1.94E-05	2.19E-05	2.45E-05	5.32E-05	5.32E-05	4.61E-05	2.91E-05	2.40E-05	5.24E-05	2.96E-05	3.38E-05	2.21E-05	4.01E-05	3.02E-05	1.61E-04	1.07E-04	9.42E-05	1.88E-04	1.88E-04	1.66E-04	8.97E-05	8.95E-05	2.20E-05	1.20E-04	1.20E-04	1.72E-05	0.00E+00	6.65E-09	4.36E-08	0.05
553677.22	4171591.6	553677.22	4171591.6	1.5	2.29E-05	1.31E-05	1.97E-05	2.27E-05	2.44E-05	5.20E-05	5.20E-05	4.51E-05	2.90E-05	2.39E-05	5.22E-05	2.95E-05	3.44E-05	2.20E-05	4.01E-05	3.02E-05	1.58E-04	1.06E-04	9.32E-05	1.86E-04	1.86E-04	1.64E-04	8.84E-05	8.82E-05	2.17E-05	1.18E-04	1.18E-04	1.69E-05	0.00E+00	6.54E-09	4.29E-08	0.05
553697.22	4171591.6	553697.22	4171591.6	1.5	2.29E-05	1.31E-05	1.97E-05	2.27E-05	2.44E-05	5.09E-05	5.09E-05	4.41E-05	2.83E-05	2.33E-05	5.11E-05	2.89E-05	3.35E-05	2.20E-05	4.04E-05

Diesel Particulate Matter concentration, C_{PM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A5/A6/A7	Blocks_A8/A9	Blocks_A10	Blocks_A11/A12	Blocks_A13/A14	Blocks_B1/B2/B3	Blocks_B4/B5	Blocks_B6/B7/B8	Blocks_B9/B10	Blocks_B11/B12	Blocks_C1/C2	Blocks_C3/C4	Blocks_C5/C6	Blocks_C7/C8	Blocks_D1	Blocks_D2	Blocks_D3	Blocks_D4	Blocks_D5	Blocks_D6	Blocks_D7	Blocks_D8	Blocks_D9	Blocks_D10	Blocks_D11	Blocks_D12	Blocks_D13	$\sum_{3rd\ Trimester}^{Birth} C_{PM}$	0<2	2<16	16<70	Total
			sensitive g/s lookup	2031	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2020	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042						
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28					
116				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13					
552817.22_4171631.6	552817.22	4171631.6	1.5	1.56E-04	8.07E-05	5.06E-05	5.64E-05	1.30E-04	6.77E-04	5.72E-04	1.09E-04	8.33E-05	2.78E-04	1.42E-04	1.46E-04	8.01E-05	1.34E-04	7.00E-05	1.92E-03	9.90E-04	8.37E-04	1.60E-03	1.60E-03	1.35E-03	1.10E-03	1.10E-03	2.35E-04	1.41E-03	1.41E-03	1.50E-04	0.00E+00	7.96E-08	4.02E-07	0.48
552837.22_4171631.6	552837.22	4171631.6	1.5	1.06E-04	5.55E-05	4.03E-05	4.47E-05	9.18E-05	4.32E-04	4.12E-04	8.66E-05	6.23E-05	1.94E-04	1.01E-04	1.04E-04	5.91E-05	9.99E-05	5.66E-05	1.22E-03	6.88E-04	5.41E-04	1.04E-03	1.04E-03	8.76E-04	7.20E-04	7.19E-04	1.57E-04	9.33E-04	9.33E-04	1.05E-04	0.00E+00	5.05E-08	2.63E-07	0.31
552857.22_4171631.6	552857.22	4171631.6	1.5	1.33E-04	9.90E-05	4.57E-05	5.10E-05	1.12E-04	5.65E-04	5.65E-04	4.78E-04	9.54E-05	7.35E-05	2.38E-04	1.22E-04	1.26E-04	7.00E-05	1.18E-04	6.31E-05	1.66E-03	8.28E-04	7.01E-04	1.34E-03	1.34E-03	1.14E-03	9.25E-04	9.24E-04	1.99E-04	1.19E-03	1.19E-03	1.29E-04	0.00E+00	6.63E-08	3.38E-07	0.40
552877.22_4171631.6	552877.22	4171631.6	1.5	1.09E-04	5.71E-05	4.08E-05	4.55E-05	9.37E-05	4.50E-04	4.50E-04	3.81E-04	8.19E-05	6.35E-05	1.99E-04	1.03E-04	1.07E-04	6.00E-05	1.01E-04	5.66E-05	1.27E-03	6.63E-04	5.62E-04	1.08E-03	1.08E-03	9.13E-04	7.45E-04	7.44E-04	1.62E-04	9.65E-04	9.65E-04	1.08E-04	0.00E+00	5.26E-08	2.73E-07	0.33
552897.22_4171631.6	552897.22	4171631.6	1.5	1.02E-04	5.05E-05	3.82E-05	4.25E-05	8.35E-05	3.86E-04	3.27E-04	7.42E-05	5.79E-05	1.77E-04	9.21E-05	9.54E-05	5.43E-05	9.10E-05	5.28E-05	1.09E-03	5.72E-04	4.85E-04	9.31E-04	9.31E-04	7.85E-04	6.44E-04	6.43E-04	1.41E-04	8.38E-04	8.39E-04	9.58E-05	0.00E+00	4.51E-08	2.36E-07	0.28
552917.22_4171631.6	552917.22	4171631.6	1.5	8.87E-05	4.67E-05	3.67E-05	4.08E-05	7.76E-05	3.50E-04	3.50E-04	2.96E-04	6.97E-05	5.46E-05	1.64E-04	8.58E-05	8.90E-05	5.10E-05	8.64E-05	5.05E-05	9.85E-04	5.20E-04	4.42E-04	8.47E-04	8.47E-04	7.19E-04	5.85E-04	5.84E-04	1.29E-04	7.66E-04	7.65E-04	8.86E-05	0.00E+00	4.08E-08	2.15E-07	0.26
552937.22_4171631.6	552937.22	4171631.6	1.5	8.57E-05	4.52E-05	3.60E-05	4.01E-05	7.50E-05	3.36E-04	3.16E-04	2.84E-04	6.77E-05	5.31E-05	1.59E-04	8.31E-05	8.62E-05	4.95E-05	8.38E-05	4.92E-05	9.45E-04	5.00E-04	4.25E-04	8.13E-04	8.13E-04	6.90E-04	5.61E-04	5.60E-04	1.23E-04	7.37E-04	7.36E-04	8.56E-05	0.00E+00	3.91E-08	2.07E-07	0.25
552957.22_4171631.6	552957.22	4171631.6	1.5	1.01E-04	5.35E-05	3.82E-05	4.30E-05	8.58E-05	3.92E-04	3.97E-04	3.47E-04	8.04E-05	6.48E-05	1.87E-04	9.76E-05	1.04E-04	5.98E-05	9.84E-05	5.94E-05	1.11E-03	5.87E-04	5.00E-04	9.53E-04	9.53E-04	8.09E-04	6.58E-04	6.57E-04	1.45E-04	8.64E-04	8.64E-04	1.00E-04	0.00E+00	4.59E-08	2.43E-07	0.29
552977.22_4171631.6	552977.22	4171631.6	1.5	9.00E-05	4.73E-05	3.69E-05	4.09E-05	7.77E-05	3.57E-04	3.57E-04	3.02E-04	6.93E-05	5.41E-05	1.65E-04	8.62E-05	8.91E-05	5.08E-05	8.54E-05	4.92E-05	1.01E-03	5.30E-04	4.50E-04	8.61E-04	8.61E-04	7.30E-04	5.88E-04	5.88E-04	1.28E-04	7.74E-04	7.73E-04	8.83E-05	0.00E+00	4.17E-08	2.18E-07	0.26
552997.22_4171631.6	552997.22	4171631.6	1.5	9.83E-05	5.15E-05	3.88E-05	4.27E-05	8.38E-05	3.97E-04	3.97E-04	3.36E-04	7.35E-05	5.71E-05	1.79E-04	9.28E-05	9.56E-05	5.40E-05	9.03E-05	5.07E-05	1.12E-03	5.89E-04	5.00E-04	9.55E-04	9.55E-04	8.08E-04	6.49E-04	6.49E-04	1.42E-04	8.51E-04	8.51E-04	9.52E-05	0.00E+00	4.66E-08	2.41E-07	0.29
553017.22_4171631.6	553017.22	4171631.6	1.5	1.14E-04	6.17E-05	4.47E-05	4.87E-05	9.57E-05	4.77E-04	4.77E-04	4.06E-04	8.59E-05	6.77E-05	2.04E-04	1.06E-04	1.09E-04	6.25E-05	1.04E-04	6.07E-05	1.34E-03	7.07E-04	5.97E-04	1.14E-03	1.14E-03	9.56E-04	7.68E-04	7.67E-04	1.68E-04	1.00E-03	1.00E-03	1.11E-04	0.00E+00	5.55E-08	2.88E-07	0.34
553037.22_4171631.6	553037.22	4171631.6	1.5	1.42E-04	7.35E-05	4.74E-05	5.23E-05	1.17E-04	6.12E-04	6.12E-04	5.16E-04	9.74E-05	7.95E-05	2.50E-04	1.28E-04	1.31E-04	7.16E-05	1.18E-04	6.09E-05	1.74E-03	8.97E-04	7.58E-04	1.45E-03	1.45E-03	1.22E-03	9.76E-04	9.75E-04	2.06E-04	1.26E-03	1.26E-03	1.33E-04	0.00E+00	7.21E-08	3.62E-07	0.43
553057.22_4171631.6	553057.22	4171631.6	1.5	1.19E-04	6.18E-05	4.25E-05	4.85E-05	9.90E-05	4.97E-04	4.97E-04	4.20E-04	8.34E-05	6.42E-05	2.12E-04	1.09E-04	1.11E-04	6.17E-05	1.02E-04	5.44E-05	1.41E-03	7.32E-04	6.19E-04	1.19E-03	1.19E-03	1.00E-03	7.95E-04	7.95E-04	1.69E-04	1.04E-03	1.04E-03	1.11E-04	0.00E+00	5.84E-08	2.96E-07	0.35
553077.22_4171631.6	553077.22	4171631.6	1.5	1.08E-04	5.62E-05	4.02E-05	4.36E-05	8.20E-05	3.77E-04	3.77E-04	3.25E-04	7.91E-05	6.27E-05	1.93E-04	1.01E-04	1.03E-04	5.46E-05	1.02E-04	5.44E-05	1.25E-03	6.57E-04	5.56E-04	1.08E-03	1.08E-03	9.06E-04	7.14E-04	7.13E-04	1.52E-04	9.31E-04	9.31E-04	1.00E-04	0.00E+00	5.23E-08	2.67E-07	0.32
553097.22_4171631.6	553097.22	4171631.6	1.5	9.52E-05	4.99E-05	3.79E-05	4.03E-05	8.06E-05	3.80E-04	3.80E-04	3.22E-04	6.81E-05	5.27E-05	1.72E-04	8.96E-05	9.06E-05	5.10E-05	8.39E-05	4.65E-05	1.08E-03	5.63E-04	4.77E-04	9.16E-04	9.16E-04	7.76E-04	6.10E-04	6.09E-04	1.30E-04	8.03E-04	8.03E-04	8.84E-05	0.00E+00	4.46E-08	2.30E-07	0.27
553117.22_4171631.6	553117.22	4171631.6	1.5	6.76E-05	3.61E-05	3.18E-05	3.28E-05	5.94E-05	2.45E-04	2.45E-04	2.08E-04	5.08E-05	3.99E-05	1.25E-04	6.63E-05	6.67E-05	3.80E-05	6.36E-05	3.80E-05	8.69E-04	3.67E-04	3.13E-04	6.03E-04	6.03E-04	5.13E-04	3.97E-04	3.97E-04	8.66E-05	5.31E-04	5.31E-04	6.22E-05	0.00E+00	2.85E-08	1.52E-07	0.18
553137.22_4171631.6	553137.22	4171631.6	1.5	5.77E-05	3.11E-05	2.79E-05	2.75E-05	5.20E-05	1.97E-04	1.97E-04	1.68E-04	4.39E-05	3.25E-05	1.09E-04	5.74E-05	5.43E-05	3.25E-05	5.34E-05	3.38E-05	4.90E-04	2.67E-04	2.28E-04	4.45E-04	4.45E-04	3.81E-04	2.87E-04	2.87E-04	6.37E-05	3.90E-04	3.90E-04	4.75E-05	0.00E+00	1.79E-08	1.01E-07	0.12
553157.22_4171631.6	553157.22	4171631.6	1.5	4.96E-05	2.91E-05	2.63E-05	2.37E-05	4.47E-05	1.58E-04	1.58E-04	1.36E-04	3.90E-05	2.78E-05	9.45E-05	4.96E-05	4.65E-05	2.80E-05	4.57E-05	2.94E-05	3.08E-04	2.38E-04	2.03E-04	4.00E-04	4.00E-04	3.44E-04	2.58E-04	2.58E-04	5.47E-05	3.47E-04	3.47E-04	4.30E-05	0.00E+00	1.79E-08	1.01E-07	0.12
553197.22_4171631.6	553197.22	4171631.6	1.5	4.65E-05	2.55E-05	2.50E-05	2.40E-05	4.44E-05	1.43E-04	1.43E-04	1.22E-04	3.58E-05	2.86E-05	8.31E-05	4.49E-05	4.81E-05	2.93E-05	4.88E-05	3.22E-05	3.90E-04	2.16E-04	1.85E-04	3.67E-04	3.67E-04	3.14E-04	2.34E-04	2.34E-04	5.19E-05	3.15E-04	3.15E-04	3.90E-05	0.00E+00	1.61E-08	9.22E-08	0.11
553217.22_4171631.6	553217.22	4171631.6	1.5	4.34E-05	2.39E-05	2.35E-05	2.24E-05	4.21E-05	1.30E-04	1.30E-04	1.11E-04	3.39E-05	2.71E-05	7.61E-05	4.12E-05	4.56E-05	2.80E-05	4.70E-05	3.15E-05	3.51E-04	1.96E-04	1.68E-04	3.37E-04	3.37E-04	2.90E-04	2.09E-04	2.08E-04	4.73E-05	2.85E-04	2.85E-04	3.61E-05	0.00E+00	1.45E-08	8.42E-08	0.10
553237.22_4171631.6	553237.22	4171631.6	1.5	4.06E-05	2.24E-05	2.21E-05	2.09E-05	3.94E-05	1.20E-04	1.20E-04	1.03E-04	3.21E-05	2.56E-05	7.08E-05	3.83E-05	4.25E-05	2.66E-05	4.42E-05	3.04E-05	3.21E-04	1.80E-04	1.54E-04	3.13E-04	3.13E-04	2.70E-04	1.94E-04	1.94E-04	4.41E-05	2.61E-04	2.61E-04	3.36E-05	0.00E+00	1.34E-08	7.79E-08	0.09
553257.22_4171631.6	553257.22	4171631.6	1.5	3.91E-05	2.17E-05	2.14E-05	2.01E-05	3.79E-05	1.15E-04	1.15E-04	9.92E-05	3.09E-05	2.47E-05	6.82E-05	3.69E-05	4.09E-05	2.57E-05	4.26E-05	2.93E-05	3.08E-04	1.73E-04	1.48E-04	3.01E-04	3.01E-04	2.60E-04	1.87E-04	1.87E-04	4.25E-05	2.51E-04	2.51E-04	3.23E-05	0.00E+00	1.29E-08	7.49E-08	0.09
553277.22_4171631.6	553277.22	4171631.6	1.5	3.77E-05	2.09E-05	2.06E-05	1.94E-05	3.65E-05	1.11E-04	1.11E-04	9.56E-05	2.98E-05	2.38E-05	6.57E-05	3.56E-05	3.94E-05	2.48E-05	4.11E-05	2.82E-05	2.97E-04	1.67E-04	1.43E-04	2.90E-04	2.90E-04	2.51E-04	1.80E-04	1.80E-04	4.09E-05	2.42E-04	2.42E-04	3.12E-05	0.00E+00	1.24E-08	7.22E-08	0.08
553297.22_4171631.6	553297.22	4171631.6	1.5	3.63E-05	2.01E-05	1.98E-05	1.87E-05	3.51E-05	1.07E-04	1.07E-04	9.21E-05	2.87E-05	2.29E-05	6.33E-05	3.43E-05	3.79E-05	2.39E-05	3.96E-05	2.72E-05	2.86E-04	1.61E-04	1.38E-04	2.79E-04	2.79E-04	2.42E-04	1.74E-04	1.73E-04	3.94E-05	2.33E-04	2.33E-04	3.00E-05	0.00E+00	1.19E-08	6.95E-08	0.08
553317.22_4171631.6	553317.22	4171631.6	1.5	3.49E-05	1.93E-05	1.91E-05	1.80E-05	3.38E-05	1.03E-04	1.03E-04	8.86E-05	2.76E-05	2.21E-05	6.09E-05	3.30E-05	3.65E-05	2.30E-05	3.81E-05	2.62E-05	2.75E-04	1.55E-04	1.33E-04	2.69E-04	2.69E-04	2.33E-04	1.68E-04	1.67E-04	3.80E-05	2.25E-04	2.24E-04	2.89E-05	0.00E+00	1.15E-08	6.69E-08	0.08
553337.22_4171631.6	553337.22	4171631.6	1.5	3.38E-05	1.88E-05	1.85E-05	1.90E-05	3.31E-05	9.70E-05	9.70E-05	8.36E-05	3.08E-05	2.49E-05	5.78E-05	3.16E-05	3.94E-05	2.49E-05	4.36E-05	3.08E-05	2.65E-04	1.50E-04	1.29E-04	2.60E-04	2.60E-04	2.26E-04	1.62E-04	1.62E-04	3.53E-05	2.08E-04	2.08E-04	2.67E-05	0.00E+00	1.11E-08	6.44E-08	0.08
553337.22_4171631.6	553337.22	4171631.6	1.5	3.19E-05	1.78E-05	1.75E-05	1.87E-05	3.12E-05	9.17E-05	9.16E-05	7.90E-05	3.05E-05	2.48E-05	5.56E-05	3.04E-05	3.83E-05	2.42E-05	4.28E-05	3.04E-05	2.42E-04	1.43E-04	1.24E-04	2.54E-04	2.54E-04	2.21E-04	1.44E-04	1.43E-04	3.35E-05	1.96E-04	1.96E-04	2.63E-05	0.00E+00	1.06E-08	6.15E-08	0.07
553357.22_4171631.6	553357.22	4171631.6	1.5	2.97E-05	1.65E-05	1.64E-05	1.74E-05	2.91E-05	8.52E-05	8.52E-05	7.35E-05	2.85E-05	2.31E-05	5.17E-05	2.83E-05	3.57E-05	2.25E-05	4.00E-05	2.84E-05	2.21E-04	1.33E-04	1.15E-04	2.41E-04	2.41E-04	2.09E-04	1.33E-04	1.33E-04	3.11E-05	1.83E-04	1.83E-04	2.44E-05	0.00E+00	9.84E-09	5.71E-08	0.07
553377.22_4171631.6	553377.22	4171631.6	1.5	2.81E-05	1.57E-05	1.61E-05	1.84E-05	2.69E-05	8.05E-05	8.05E-05	6.95E-05	2.97E-05	2.43E-05	5.15E-05	2.86E-05	3.57E-05	2.27E-05	4.06E-05	2.92E-05	2.14E-04	1.29E-04	1.12E-04	2.32E-04	2.32E-04	2.02E-04	1.27E-04	1.27E-04	3.00E-05	1.78E-04	1.78E-04	2.36E-05	0.00E+00	8.87E-09	5.54E-08	0.06
553397.22_4171631.6	553397.22	4171631.6	1.5	2.68E-05	1.50E-05	1.59E-05	1.86E-05	2.56E-05	7.69E-05	7.69E-05	6.65E-05	2.99E-05	2.44E-05	5.16E-05	2.85E-05	3.51E-05	2.24E-05	4.02E-05	2.90E-05	2.07E-04	1.26E-04	1.09E-04	2.27E-04	2.26E-04	1.98E-04	1.22E-04	1.22E-04	2.89E-05	1.67E-04	1.67E-04	2.28E-05	0.00E+00	8.56E-09	5.38E-08	0.06
553417.22_4171631.6	553417.22	4171631.6	1.5	2.64E-05	1.48E-05	1.58E-05	1.88E-05	2.53E-05	7.58E-05	7.58E-05	6.55E-05	3.02E-05	2.48E-05	5.17E-05	2.86E-05	3.46E-05	2.22E-05	3.96E-05	2.88E-05	2.07E-04	1.26E-04	1.09E-04	2.27E-04	2.26E-04	1.98E-04	1.22E-04	1.22E-04	2.88E-05	1.66E-04	1.66E-04	2.28E-05	0.00E+00	8.47E-09	5.32E-08	0.06
553437.22_4171631.6	553437.22	4171631.6	1.5	2.54E-05	1.42E-05	1.63E-05	1.98E-05	2.42E-05	7.26E-05	7.26E-05	6.28E-05	3.09E-05	2.53E-05	5.34E-05	2.96E-05	3.51E-05	2.25E-05	4.08E-05	2.95E-05	2.01E-04	1.24E-04	1.08E-04	2.20E-04	2.19E-04	1.98E-04	1.21E-04	1.21E-04	2.87E-05	1.64E-04	1.64E-04	2.14E-05	0.00E+00	8.31E-09	5.27E-08	0.06
553457.22_4171631.6	553457.22	4171631.6	1.5	2.44E-05	1.36E-05	1.64E-05	2.01E-05	2.31E-05	6.90E-05	6.90E-05	5.96E-05	3.07E-05	2.52E-05	5.32E-05	2.96E-05	3.45E-05	2.22E-05	4.08E-05	2.91E-05	1.98E-04	1.20E-04	1.05E-04	2.20E-04	2.19E-04	1.98E-04	1.13E-04	1.13E-04	2.70E-05	1.54E-04	1.54E-04	2.14E-05	0.00E+00	8.01E-09	5.11E-08	0.06
553477.22_4171631.6	553477.22	4171631.6	1.5	2.41E-05	1.35E-05	1.66E-05	2.06E-05	2.33E-05	6.75E-05	6.75E-05	5.83E-05	3.10E-05	2.56E-05	5.48E-05	3.04E-05	3.46E-05	2.23E-05	4.04E-05	2.98E-05	1.92E-04	1.21E-04	1.06E-04	2.21E-04	2.20E-04	1.98E-04	1.13E-04	1.13E-04	2.68E-05	1.53E-04	1.52E-04	2.12E-05	0.00E+00	7.96E-09	5.11E-08	0.06
553497.22_4171631.6	553497.22	4171631.6	1.5	2.41E-05	1.35E-05	1.70E-05	2.15E-05	2.37E-05	6.63E-05	6.63E-05	5.73E-05	3.16E-05	2.59E-05	5.58E-05	3.12E-05	3.53E-05	2.28E-05	4.10E-05	3.01E-05	1.92E-04	1.21E-04	1.06E-04	2.22E-04	2.22E-04	1.99E-04	1.13E-04	1.13E-04	2.66E-05	1.51E-04	1.51E-04	2.12E-05	0.00E+00	7.94E-09	5.11E-08	0.06
553517.22_4171631.6	553517.22	4171631.6	1.5	2.40E-05	1.35E-05	1.81E-05	2.20E-05	2.39E-05	6.45E-05	6.45E-05	5.57E-05	3.16E-05	2.60E-05	5.64E-05	3.16E-05	3.54E-05	2.29E-05	4.12E-05	3.01E-05	1.89E-04	1.21E-04	1.06E-04	2.20E-04	2.20E-04	1.94E-04	1.09E-04	1.09E-04	2.62E-05	1.48E-04	1.48E-04	2.08E-05	0.00E+00	7.84E-09	5.06E-08	0.06
553537.22_4171631.6	553537.22	4171631.6	1.5	2.41E-05	1.35E-05	1.86E-05	2.25E-05	2.42E-05	6.30E-05	6.30E-05	5.44E-05	3.17E-05	2.62E-05	5.70E-05	3.19E-05	3.55E-05	2.30E-05	4.14E-05	3.02E-05	1.86E-04	1.21E-04	1.06E-04	2.19E-04	2.19E-04	1.93E-04	1.06E-04	1.06E-04	2.59E-05	1.45E-04	1.45E-04	2.04E-05	0.00E+00	7.74E-09	5.01E-08	0.06
553557.22_4171631.6	553557.22	4171631.6	1.5	2.44E-05	1.38E-05	1.91E-05	2.34E-05	2.50E-05	6.19E-05	6.19E-05	5.35E-05	3.31E-05	2.58E-05	5.65E-05	3.17E-05	3.60E-05	2.34E-05	4.26E-05	3.16E-05	1.84E-04	1.20E-04	1.05E-04	2.16E-04	2.16E-04	1.90E-04	1.04E-04	1.04E-04	2.52E-05	1.41E-04	1.41E-04	2.00E-05	0.00E+00	7.62E-09	4.95E-08	0.06
553577.22_4171631.6	553577.22	4171631.6	1.5	2.42E-05	1.37E-05	1.95E-05	2.26E-05	2.52E-05	6.01E-05	6.01E-05	5.20E-05	3.12E-05	2.56E-05	5.63E-05	3.17E-05	3.59E-05	2.34E-05	4.28E-05	3.18E-05	1.81E-04	1.18E-04	1.04E-04	2.13E-04	2.12E-04	1.88E-04	1.02E-04	1.01E-04	2.47E-05	1.37E-04	1.37E-04	1.95E-05	0.00E+00	7.48E-09	4.87E-08	0.06
553597.22_4171631.6	553597.22	4171631.6	1.5	2.40E-05	1.37E-05	1.98E-05	2.27E-05	2.52E-05	5.84E-05	5.83E-05	5.05E-05	3.11E-05	2.55E-05	5.62E-05	3.16E-05	3.58E-05	2.33E-05	4.28E-05	3.18E-05	1.77E-04	1.16E-04	1.02E-04	2.10E-04	2.10E-04	1.86E-04	9.95E-05	9.95E-05	2.41E-05	1.33E-04	1.33E-04	1.91E-05	0.00E+00	7.34E-09	4.78E-08	0.06
553617.22_4171631.6	553617.22	4171631.6	1.5	2.39E-05	1.36E-05	2.00E-05	2.27E-05	2.54E-05	5.68E-05	5.68E-05	4.92E-05	3.05E-05	2.52E-05	5.54E-05	3.12E-05	3.57E-05	2.33E-05	4.29E-05	3.17E-05	1.73E-04	1.15E-04	1.02E-04	2.04E-04	2.04E-04	1.81E-04	9.62E-05	9.59E-05	2.35E-05	1.30E-04	1.30E-04	1.87E-05	0.00E+00	7.18E-09	4.70E-08	0.05
553637.22_4171631.6	553637.22	4171631.6	1.5	2.39E-05	1.36E-05	2.02E-05	2.27E-05	2.56E-05	5.54E-05	5.54E-05	4.80E-05	3.02E-05	2.49E-05	5.49E-05	3.10E-05	3.56E-05	2.33E-05	4.32E-05	3.24E-05	1.70E-04	1.14E-04	1.01E-04	2.01E-04	2.00E-04	1.78E-04	9.38E-05	9.35E-05	2.30E-05	1.27E-04	1.27E-04	1.83E-05	0.00E+00	7.05E-09	4.62E-08	0.05
553657.22_4171631.6	553657.22	4171631.6	1.5	2.39E-05	1.36E-05	2.03E-05	2.27E-05	2.56E-05	5.42E-05	5.42E-05	4.70E-05	3.00E-05	2.47E-05	5.45E-05	3.08E-05	3.55E-05	2.33E-05	4.34E-05	3.27E-05	1.67E-04	1.13E-04	1.00E-04	1.99E-04	1.98E-04	1.76E-04	9.14E-05	9.11E-05	2.24E-05	1.24E-04	1.24E-04	1.79E-05	0.00E+00	6.96E-09	4.55E-08	0.05
553677.22_4171631.6	553677.22	4171631.6	1.5	2.39E-05	1.36E-05	2.05E-05	2.25E-05	2.60E-05	5.30E-05	5.30E-05	4.60E-05	2.95E-05	2.43E-05	5.36E-05	3.04E-05	3.54E-05	2.32E-05	4.35E-05	3.28E-05	1.64E-04	1.11E-04	9.86E-05	1.93E-04	1.92E-04	1.71E-04	8.92E-05	8.90E-05	2.15E-05	1.21E-04	1.21E-04	1.75E-05	0.00E+00	6.79E-09	4.47E-08	0.05
553697.22_4171631.6	553697.22	4171631.6	1.5	2.40E-05	1.37E-05	2.06E-05	2.24E-05	2.62E-05	5.22E-05	5.22E-05	4.53E-05	2.92E-05	2.41E-05	5.30E-05	3.00E-05	3.55E-05	2.34E-05	4.39E-05	3.32E-05	1.62E-04	1.11E-04	9.79E-05	1.89E-04	1.89E-04	1.68E-04	8.72E-05	8.70E-05	2.15E-05	1.18E-04	1.18E-04	1.73E-05	0.00E+00	6.70E-09	4.40E-08	0.05
553717.22_4171631.6	553717.22	4171631.6	1.5	2.41E-05	1.38E-05	2.08E-05	2.23E-05	2.66E-05	5.15E-05	5.15E-05	4.48E-05	2.90E-05	2.39E-05	5.24E-05	2.96E-05	3.55E-05	2.35E-05	4.44E-05	3.37E-05	1.60E-04	1.10E-04	9.69E-05	1.87E-04	1.86E-04	1.66E-04	8.53E-05	8.50E-05	2.08E-05	1.16E-04	1.16E-04	1.70E-05	0.00E+00	6.61E-09	4.34E-08	0.05
553737.22_4171631.6	553737.22	4171631.6	1.5	2.43E-05	1.39E-05	2.08E-05	2.21E-05	2.68E-05	5.09E-05	5.09E-05	4.43E-05	2.89E-05	2.39E-05	5.23E-05	2.96E-05	3.55E-05	2.37E-05	4.51E-05	3.43E-05	1.58E-04	1.09E-04	9.69E-05	1.83E-04	1.83E-04	1.62E-04

Diesel Particulate Matter concentration, C_{annual} ($\mu g/m^3$)

Risk Calculation Part 2

| lookup | X (UTM) | Y (UTM) | Z (m) | Blocks_A1/A2/A3/A4 | Blocks_A5/A6/A7 | Blocks_A8/A9 | Blocks_A10 | Blocks_A11/A12 | Blocks_A13/A14 | Blocks_A15/A16 | Blocks_B1/B2/B3 | Blocks_B4/B5 | Blocks_B6/B7/B8 | Blocks_B9/B10 | Blocks_B11/B12 | Blocks_C1/C2 | Blocks_C3/C4 | Blocks_C5/C6 | Blocks_C7/C8 | Blocks_D1 | Blocks_D2 | Blocks_D3 | Blocks_D4 | Blocks_D5 | Blocks_D6 | Blocks_D7 | Blocks_D8 | Blocks_D9 | Blocks_D10 | Blocks_D11 | Blocks_D12 | Blocks_D13 | Blocks_D14 | Blocks_D15 | Blocks_D16 | Blocks_D17 | Blocks_D18 | Blocks_D19 | Blocks_D20 |

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A5/A6/A7	Blocks_A8/A9	Blocks_A10	Blocks_A11/A12/A13	Blocks_A14/A15/A16	Blocks_B1/B2/B3	Blocks_B4/B5/B6	Blocks_B7/B8/B9	Blocks_B10/B11	Blocks_B12/B13	Blocks_C1/C2/C3	Blocks_C4/C5/C6	Blocks_C7/C8/C9	Blocks_C10/C11	Blocks_D1/D2/D3	Blocks_D4/D5/D6	Blocks_D7/D8/D9	Blocks_D10/D11	Blocks_D12/D13	$1/RT_{Cancer}$		
				2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	3rd Trimester	0<2	2<16	Total
			sensitive g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
116				BL001	BL001	BL002	BL003	BL004	BL005	BL005	BL005	BL006	BL006	BL007	BL007	BL008	BL008	BL009	BL009	BL010	BL010	BL010	BL011	BL011	BL011	BL012	BL012	BL012	BL013	BL013	BL013
552877.22	4171711.6	552877.22	4171711.6	1.5	9.53E-05	5.02E-05	3.95E-05	4.41E-05	8.42E-05	3.76E-04	3.76E-04	3.18E-04	7.56E-05	5.92E-05	1.79E-04	9.40E-05	9.68E-05	5.57E-05	9.51E-05	5.61E-05	1.06E-03	5.62E-04	4.78E-04	9.28E-04	9.28E-04	7.89E-04	6.38E-04	6.35E-04	1.41E-04	8.40E-04	8.40E-04	9.93E-05	0.000E+00	4.39E-08	2.34E-07	0.28
552897.22	4171711.6	552897.22	4171711.6	1.5	8.78E-05	4.64E-05	3.80E-05	4.23E-05	7.82E-05	3.40E-04	3.40E-04	2.88E-04	7.10E-05	5.58E-05	1.66E-04	8.77E-05	9.04E-05	5.24E-05	8.95E-05	5.37E-05	9.58E-04	5.11E-04	4.35E-04	8.44E-04	8.44E-04	7.19E-04	5.79E-04	5.78E-04	1.29E-04	7.68E-04	7.69E-04	9.24E-05	0.000E+00	3.97E-08	2.14E-07	0.25
552917.22	4171711.6	552917.22	4171711.6	1.5	8.45E-05	4.48E-05	3.73E-05	4.15E-05	7.54E-05	3.24E-04	3.24E-04	2.75E-04	6.88E-05	5.41E-05	1.61E-04	8.47E-05	8.74E-05	5.08E-05	8.67E-05	5.23E-05	9.15E-04	4.89E-04	4.16E-04	8.08E-04	6.88E-04	5.52E-04	5.52E-04	1.23E-04	7.36E-04	7.36E-04	8.90E-05	0.000E+00	3.79E-08	2.05E-07	0.24
552937.22	4171711.6	552937.22	4171711.6	1.5	8.43E-05	4.46E-05	3.73E-05	4.14E-05	7.49E-05	3.23E-04	3.23E-04	2.74E-04	6.82E-05	5.36E-05	1.60E-04	8.43E-05	8.69E-05	5.05E-05	8.59E-05	5.17E-05	9.13E-04	4.88E-04	4.15E-04	8.06E-04	8.05E-04	5.48E-04	5.48E-04	1.22E-04	7.32E-04	7.32E-04	8.82E-05	0.000E+00	3.78E-08	2.04E-07	0.24
552957.22	4171711.6	552957.22	4171711.6	1.5	8.71E-05	4.60E-05	3.78E-05	4.19E-05	7.68E-05	3.37E-04	3.37E-04	2.85E-04	6.93E-05	5.44E-05	1.64E-04	8.64E-05	8.88E-05	5.14E-05	8.71E-05	5.18E-05	9.53E-04	5.08E-04	4.32E-04	8.37E-04	8.37E-04	7.13E-04	5.67E-04	5.66E-04	1.25E-04	7.60E-04	7.60E-04	9.00E-05	0.000E+00	3.94E-08	2.11E-07	0.25
552977.22	4171711.6	552977.22	4171711.6	1.5	9.19E-05	4.84E-05	3.87E-05	4.27E-05	8.02E-05	3.60E-04	3.60E-04	3.05E-04	7.14E-05	5.58E-05	1.72E-04	9.00E-05	9.23E-05	5.30E-05	8.94E-05	5.23E-05	1.02E-03	5.41E-04	4.60E-04	8.92E-04	8.92E-04	7.58E-04	6.00E-04	6.00E-04	1.32E-04	8.01E-04	8.01E-04	9.39E-05	0.000E+00	4.23E-08	2.24E-07	0.27
552997.22	4171711.6	552997.22	4171711.6	1.5	1.03E-04	5.40E-05	4.08E-05	4.50E-05	8.84E-05	4.15E-04	4.15E-04	3.51E-04	7.71E-05	5.99E-05	1.90E-04	9.88E-05	1.01E-04	5.73E-05	9.62E-05	5.45E-05	1.13E-03	6.19E-04	5.26E-04	1.02E-03	1.02E-03	8.64E-04	6.81E-04	6.81E-04	1.46E-04	9.04E-04	9.04E-04	1.03E-04	0.000E+00	4.87E-08	2.55E-07	0.30
553017.22	4171711.6	553017.22	4171711.6	1.5	4.96E-05	2.56E-05	2.12E-05	2.34E-05	4.36E-05	1.94E-04	1.94E-04	1.64E-04	3.97E-05	3.08E-05	8.77E-05	4.87E-05	4.97E-05	2.91E-05	5.03E-05	2.98E-05	5.98E-04	2.98E-04	2.48E-04	4.73E-04	4.73E-04	4.00E-04	3.24E-04	3.24E-04	7.60E-05	4.26E-04	4.26E-04	5.09E-05	0.000E+00	2.32E-08	1.30E-07	0.16
553037.22	4171711.6	553037.22	4171711.6	1.5	1.60E-04	8.25E-05	5.22E-05	5.73E-05	1.31E-04	6.92E-04	6.92E-04	5.84E-04	1.08E-04	8.26E-05	2.83E-04	1.44E-04	1.47E-04	8.03E-05	1.33E-04	6.81E-05	1.97E-03	1.02E-03	8.59E-04	1.66E-03	1.66E-03	1.44E-03	1.11E-03	1.10E-03	2.33E-04	1.44E-03	1.44E-03	1.51E-04	0.000E+00	8.17E-08	4.11E-07	0.49
553057.22	4171711.6	553057.22	4171711.6	1.5	1.04E-04	5.47E-05	4.08E-05	4.39E-05	8.92E-05	4.20E-04	4.21E-04	3.56E-04	7.58E-05	5.88E-05	1.90E-04	9.91E-05	1.01E-04	5.71E-05	9.53E-05	5.34E-05	1.19E-03	6.26E-04	5.31E-04	1.04E-03	1.78E-03	8.70E-04	6.83E-04	6.83E-04	1.46E-04	9.04E-04	9.04E-04	1.02E-04	0.000E+00	4.94E-08	2.57E-07	0.31
553077.22	4171711.6	553077.22	4171711.6	1.5	8.47E-05	4.48E-05	3.68E-05	3.78E-05	7.39E-05	3.23E-04	3.23E-04	2.73E-04	6.20E-05	4.84E-05	1.56E-04	8.21E-05	8.30E-05	4.77E-05	7.91E-05	4.61E-05	9.12E-04	4.83E-04	4.10E-04	8.10E-04	8.10E-04	6.89E-04	5.23E-04	5.22E-04	1.13E-04	7.06E-04	7.05E-04	8.16E-05	0.000E+00	3.77E-08	2.01E-07	0.24
553117.22	4171711.6	553117.22	4171711.6	1.5	6.28E-05	3.38E-05	3.10E-05	3.69E-05	5.69E-05	2.17E-04	2.17E-04	1.84E-04	4.78E-05	3.77E-05	1.27E-04	6.23E-05	6.35E-05	3.76E-05	6.28E-05	3.90E-05	6.07E-04	3.28E-04	2.80E-04	5.62E-04	5.61E-04	4.80E-04	3.55E-04	3.54E-04	7.85E-05	4.89E-04	4.88E-04	5.98E-05	0.000E+00	2.51E-08	1.39E-07	0.16
553137.22	4171711.6	553137.22	4171711.6	1.5	5.55E-05	3.10E-05	2.67E-05	3.18E-05	5.16E-05	1.95E-04	1.95E-04	1.66E-04	4.31E-05	3.41E-05	1.14E-04	5.62E-05	5.72E-05	3.39E-05	5.66E-05	3.51E-05	5.50E-04	2.96E-04	2.52E-04	5.07E-04	5.07E-04	4.33E-04	3.20E-04	3.19E-04	7.08E-05	4.41E-04	4.41E-04	5.39E-05	0.000E+00	2.26E-08	1.25E-07	0.14
553157.22	4171711.6	553157.22	4171711.6	1.5	5.17E-05	2.82E-05	2.72E-05	2.63E-05	4.90E-05	1.64E-04	1.64E-04	1.40E-04	4.02E-05	3.20E-05	9.40E-05	5.07E-05	5.39E-05	3.27E-05	5.51E-05	3.61E-05	4.53E-04	2.50E-04	2.14E-04	4.40E-04	4.40E-04	3.78E-04	2.68E-04	2.67E-04	6.02E-05	3.74E-04	3.74E-04	4.76E-05	0.000E+00	1.87E-08	1.08E-07	0.13
553177.22	4171711.6	553177.22	4171711.6	1.5	4.67E-05	2.57E-05	2.56E-05	2.41E-05	4.51E-05	1.42E-04	1.42E-04	1.22E-04	3.69E-05	2.95E-05	8.33E-05	4.51E-05	4.95E-05	3.06E-05	5.06E-05	3.45E-05	3.90E-04	2.18E-04	1.88E-04	3.89E-04	3.88E-04	3.36E-04	2.32E-04	2.32E-04	5.44E-05	3.25E-04	3.25E-04	4.22E-05	0.000E+00	1.62E-08	9.47E-08	0.11
553197.22	4171711.6	553197.22	4171711.6	1.5	4.44E-05	2.45E-05	2.46E-05	2.29E-05	4.31E-05	1.38E-04	1.38E-04	1.18E-04	3.58E-05	2.86E-05	8.07E-05	4.37E-05	4.80E-05	2.96E-05	4.91E-05	3.35E-05	3.79E-04	2.11E-04	1.82E-04	3.77E-04	3.76E-04	3.26E-04	2.25E-04	2.25E-04	5.28E-05	3.15E-04	3.15E-04	4.09E-05	0.000E+00	1.57E-08	9.18E-08	0.10
553217.22	4171711.6	553217.22	4171711.6	1.5	4.27E-05	2.36E-05	2.28E-05	2.22E-05	4.21E-05	1.26E-04	1.26E-04	1.08E-04	3.51E-05	2.82E-05	7.41E-05	4.02E-05	4.69E-05	2.91E-05	5.03E-05	3.44E-05	3.41E-04	1.95E-04	1.68E-04	3.53E-04	3.53E-04	3.06E-04	2.03E-04	2.02E-04	4.65E-05	2.85E-04	2.85E-04	3.76E-05	0.000E+00	1.41E-08	8.48E-08	0.10
553237.22	4171711.6	553237.22	4171711.6	1.5	4.10E-05	2.27E-05	2.18E-05	2.15E-05	4.12E-05	1.18E-04	1.18E-04	1.00E-04	3.45E-05	2.78E-05	6.88E-05	3.74E-05	4.58E-05	2.87E-05	5.02E-05	3.54E-05	3.07E-04	1.80E-04	1.54E-04	3.32E-04	3.32E-04	2.89E-04	1.82E-04	1.82E-04	4.14E-05	2.70E-04	2.70E-04	3.59E-05	0.000E+00	1.34E-08	8.14E-08	0.09
553257.22	4171711.6	553257.22	4171711.6	1.5	3.86E-05	2.14E-05	2.08E-05	2.10E-05	3.83E-05	1.12E-04	1.12E-04	1.12E-04	9.65E-05	3.40E-05	2.75E-05	6.68E-05	3.64E-05	4.57E-05	2.84E-05	5.01E-05	3.63E-05	2.90E-04	1.76E-04	1.52E-04	3.23E-04	3.23E-04	2.81E-04	1.79E-04	1.78E-04	4.14E-05	2.51E-04	2.51E-04	3.46E-05	0.000E+00	1.25E-08	7.65E-08	0.09
553277.22	4171711.6	553277.22	4171711.6	1.5	3.54E-05	1.97E-05	1.91E-05	2.00E-05	3.50E-05	1.02E-04	1.02E-04	8.80E-05	3.27E-05	2.65E-05	6.18E-05	3.38E-05	4.18E-05	2.63E-05	4.67E-05	3.29E-05	2.74E-04	1.62E-04	1.40E-04	2.99E-04	2.99E-04	2.61E-04	1.63E-04	1.62E-04	3.79E-05	2.27E-04	2.27E-04	3.08E-05	0.000E+00	1.14E-08	7.03E-08	0.08
553297.22	4171711.6	553297.22	4171711.6	1.5	3.26E-05	1.81E-05	1.76E-05	1.85E-05	3.22E-05	9.40E-05	9.40E-05	8.08E-05	3.02E-05	2.44E-05	5.68E-05	3.11E-05	3.85E-05	2.42E-05	4.31E-05	3.04E-05	2.52E-04	1.49E-04	1.29E-04	2.75E-04	2.75E-04	2.40E-04	1.50E-04	1.49E-04	3.48E-05	2.09E-04	2.08E-04	2.84E-05	0.000E+00	1.05E-08	6.47E-08	0.08
553317.22	4171711.6	553317.22	4171711.6	1.5	3.21E-05	1.79E-05	1.73E-05	2.00E-05	3.13E-05	9.29E-05	9.29E-05	8.01E-05	3.28E-05	2.67E-05	5.90E-05	3.24E-05	4.01E-05	2.54E-05	4.58E-05	3.27E-05	2.51E-04	1.53E-04	1.32E-04	2.82E-04	2.82E-04	2.47E-04	1.48E-04	1.48E-04	3.68E-05	2.06E-04	2.06E-04	2.92E-05	0.000E+00	1.04E-08	6.54E-08	0.08
553337.22	4171711.6	553337.22	4171711.6	1.5	3.05E-05	1.70E-05	1.75E-05	2.01E-05	2.95E-05	8.83E-05	8.82E-05	7.62E-05	3.27E-05	2.67E-05	5.81E-05	3.20E-05	3.92E-05	2.50E-05	4.52E-05	3.25E-05	2.41E-04	1.46E-04	1.27E-04	2.74E-04	2.74E-04	2.40E-04	1.41E-04	1.41E-04	3.58E-05	1.97E-04	1.97E-04	2.72E-05	0.000E+00	9.96E-09	6.30E-08	0.07
553357.22	4171711.6	553357.22	4171711.6	1.5	3.04E-05	1.79E-05	1.75E-05	2.01E-05	2.95E-05	8.83E-05	8.82E-05	7.62E-05	3.27E-05	2.67E-05	5.81E-05	3.20E-05	3.92E-05	2.50E-05	4.52E-05	3.25E-05	2.41E-04	1.46E-04	1.27E-04	2.74E-04	2.74E-04	2.40E-04	1.41E-04	1.41E-04	3.58E-05	1.97E-04	1.97E-04	2.72E-05	0.000E+00	9.96E-09	6.30E-08	0.07
553377.22	4171711.6	553377.22	4171711.6	1.5	2.79E-05	1.56E-05	1.73E-05	2.08E-05	2.68E-05	8.07E-05	8.07E-05	6.97E-05	3.30E-05	2.70E-05	5.29E-05	2.91E-05	3.58E-05	2.29E-05	4.12E-05	3.01E-05	2.20E-04	1.33E-04	1.16E-04	2.50E-04	2.50E-04	2.19E-04	1.31E-04	1.31E-04	3.31E-05	1.82E-04	1.82E-04	2.50E-05	0.000E+00	9.31E-09	5.97E-08	0.07
553397.22	4171711.6	553397.22	4171711.6	1.5	2.69E-05	1.50E-05	1.74E-05	2.13E-05	2.58E-05	7.73E-05	7.73E-05	6.68E-05	3.30E-05	2.70E-05	5.81E-05	3.23E-05	3.78E-05	2.42E-05	4.43E-05	3.23E-05	2.19E-04	1.37E-04	1.20E-04	2.58E-04	2.58E-04	2.27E-04	1.27E-04	1.26E-04	3.02E-05	1.76E-04	1.76E-04	2.48E-05	0.000E+00	9.07E-09	5.83E-08	0.07
553417.22	4171711.6	553417.22	4171711.6	1.5	2.62E-05	1.46E-05	1.74E-05	2.18E-05	2.52E-05	7.45E-05	7.45E-05	6.44E-05	3.32E-05	2.73E-05	5.70E-05	3.22E-05	3.77E-05	2.42E-05	4.44E-05	3.24E-05	2.15E-04	1.34E-04	1.17E-04	2.53E-04	2.53E-04	2.23E-04	1.24E-04	1.24E-04	3.02E-05	1.71E-04	1.71E-04	2.45E-05	0.000E+00	8.85E-09	5.71E-08	0.07
553437.22	4171711.6	553437.22	4171711.6	1.5	2.50E-05	1.40E-05	1.79E-05	2.20E-05	2.41E-05	7.03E-05	7.03E-05	6.07E-05	3.27E-05	2.68E-05	5.81E-05	3.24E-05	3.68E-05	2.38E-05	4.35E-05	3.19E-05	2.06E-04	1.31E-04	1.15E-04	2.46E-04	2.46E-04	2.17E-04	1.18E-04	1.17E-04	2.83E-05	1.63E-04	1.63E-04	2.32E-05	0.000E+00	8.53E-09	5.53E-08	0.06
553457.22	4171711.6	553457.22	4171711.6	1.5	2.52E-05	1.41E-05	1.87E-05	2.30E-05	2.49E-05	6.97E-05	6.97E-05	6.02E-05	3.34E-05	2.75E-05	6.02E-05	3.37E-05	3.77E-05	2.46E-05	4.46E-05	3.29E-05	2.08E-04	1.34E-04	1.18E-04	2.50E-04	2.50E-04	2.21E-04	1.18E-04	1.18E-04	2.84E-05	1.64E-04	1.64E-04	2.34E-05	0.000E+00	8.62E-09	5.59E-08	0.06
553477.22	4171711.6	553477.22	4171711.6	1.5	2.56E-05	1.44E-05	1.96E-05	2.42E-05	2.53E-05	6.95E-05	6.95E-05	6.00E-05	3.42E-05	2.83E-05	6.32E-05	3.49E-05	3.77E-05	2.46E-05	4.46E-05	3.29E-05	2.08E-04	1.34E-04	1.18E-04	2.50E-04	2.50E-04	2.21E-04	1.18E-04	1.18E-04	2.84E-05	1.64E-04	1.64E-04	2.34E-05	0.000E+00	8.62E-09	5.59E-08	0.06
553497.22	4171711.6	553497.22	4171711.6	1.5	2.57E-05	1.44E-05	2.02E-05	2.48E-05	2.61E-05	6.81E-05	6.81E-05	5.88E-05	3.40E-05	2.80E-05	6.26E-05	3.51E-05	3.90E-05	2.53E-05	4.69E-05	3.47E-05	2.07E-04	1.37E-04	1.20E-04	2.52E-04	2.52E-04	2.23E-04	1.17E-04	1.16E-04	2.82E-05	1.62E-04	1.62E-04	2.32E-05	0.000E+00	8.67E-09	5.63E-08	0.07
553517.22	4171711.6	553517.22	4171711.6	1.5	2.58E-05	1.45E-05	2.07E-05	2.45E-05	2.67E-05	6.65E-05	6.65E-05	5.74E-05	3.38E-05	2.78E-05	6.26E-05	3.51E-05	3.92E-05	2.55E-05	4.74E-05	3.52E-05	2.07E-04	1.36E-04	1.20E-04	2.49E-04	2.49E-04	2.21E-04	1.14E-04	1.14E-04	2.77E-05	1.59E-04	1.59E-04	2.29E-05	0.000E+00	8.56E-09	5.57E-08	0.06
553537.22	4171711.6	553537.22	4171711.6	1.5	2.63E-05	1.48E-05	2.12E-05	2.56E-05	2.78E-05	6.57E-05	6.57E-05	5.68E-05	3.35E-05	2.76E-05	6.24E-05	3.51E-05	3.95E-05	2.58E-05	4.82E-05	3.58E-05	2.08E-04	1.36E-04	1.20E-04	2.46E-04	2.46E-04	2.18E-04	1.12E-04	1.12E-04	2.72E-05	1.55E-04	1.55E-04	2.24E-05	0.000E+00	8.47E-09	5.51E-08	0.06
553557.22	4171711.6	553557.22	4171711.6	1.5	2.61E-05	1.48E-05	2.15E-05	2.60E-05	2.78E-05	6.38E-05	6.38E-05	5.52E-05	3.36E-05	2.76E-05	6.19E-05	3.49E-05	4.00E-05	2.61E-05	4.95E-05	3.71E-05	2.08E-04	1.34E-04	1.19E-04	2.41E-04	2.41E-04	2.14E-04	1.09E-04	1.09E-04	2.66E-05	1.51E-04	1.51E-04	2.19E-05	0.000E+00	8.30E-09	5.42E-08	0.06
553577.22	4171711.6	553577.22	4171711.6	1.5	2.60E-05	1.47E-05	2.17E-05	2.66E-05	2.79E-05	6.20E-05	6.20E-05	5.37E-05	3.32E-05	2.73E-05	6.13E-05	3.46E-05	3.99E-05	2.61E-05	4.98E-05	3.74E-05	1.96E-04	1.33E-04	1.17E-04	2.35E-04	2.35E-04	2.08E-04	1.06E-04	1.06E-04	2.59E-05	1.47E-04	1.47E-04	2.14E-05	0.000E+00	8.13E-09	5.31E-08	0.06
553597.22	4171711.6	553597.22	4171711.6	1.5	2.60E-05	1.48E-05	2.21E-05	2.72E-05	2.80E-05	6.06E-05	6.06E-05	5.21E-05	3.29E-05	2.71E-05	6.08E-05	3.44E-05	3.99E-05	2.63E-05	5.02E-05	3.77E-05	1.85E-04	1.32E-04	1.16E-04	2.29E-04	2.29E-04	2.03E-04	1.04E-04	1.04E-04	2.53E-05	1.43E-04	1.43E-04	2.09E-05	0.000E+00	7.99E-09	5.22E-08	0.06
553617.22	4171711.6	553617.22	4171711.6	1.5	2.59E-05	1.48E-05	2.22E-05	2.74E-05	2.84E-05	5.92E-05	5.92E-05	5.13E-05	3.26E-05	2.68E-05	6.01E-05	3.40E-05	4.00E-05	2.65E-05	5.07E-05	3.83E-05	1.90E-04	1.30E-04	1.15E-04	2.25E-04	2.25E-04	2.00E-04	1.01E-04	1.00E-04	2.47E-05	1.40E-04	1.40E-04	2.05E-05	0.000E+00	7.85E-09	5.13E-08	0.06
553637.22	4171711.6	553637.22	4171711.6	1.5	2.60E-05	1.48E-05	2.22E-05	2.42E-05	2.86E-05	5.80E-05	5.80E-05	5.04E-05	3.23E-05	2.66E-05	5.95E-05	3.36E-05	4.01E-05	2.64E-05	5.12E-05	3.88E-05	1.86E-04	1.28E-04	1.14E-04	2.20E-04	2.20E-04	1.95E-04	9.81E-05	9.78E-05	2.42E-05	1.36E-04	1.36E-04	2.02E-05	0.000E+00	7.71E-09	5.04E-08	0.06
553657.22	4171711.6	553657.22	4171711.6	1.5	2.60E-05	1.48E-05	2.23E-05	2.38E-05	2.88E-05	5.68E-05	5.68E-05	4.93E-05	3.21E-05	2.64E-05	5.89E-05	3.32E-05	4.02E-05	2.63E-05	5.17E-05	3.93E-05	1.82E-04	1.27E-04	1.13E-04	2.15E-04	2.15E-04	1.91E-04	9.53E-05	9.52E-05	2.38E-05	1.33E-04	1.33E-04	1.98E-05	0.000E+00	7.59E-09	4.95E-08	0.06
553677.22	4171711.6	553677.22	4171711.6	1.5	2.62E-05	1.49E-05	2.25E-05	2.38E-05	2.88E-05	5.60E-05	5.60E-05	4.87E-05	3.17E-05	2.62E-05	5.81E-05	3.29E-05	4.02E-05	2.65E-05	5.21E-05	3.97E-05	1.80E-04	1.26E-04	1.12E-04	2.10E-04	2.10E-04	1.87E-04	9.35E-05	9.32E-05	2.35E-05	1.31E-04	1.31E-04	1.95E-05	0.000E+00	7.45E-09	4.88E-08	0.06
553697.22	4171711.6	553697.22	4171711.6	1.5	2.62E-05	1.50E-05	2.22E-05	2.35E-05	2.89E-05	5.53E-05	5.53E-05	4.81E-05	3.16E-05	2.61E-05	5.77E-05	3.27E-05	4.04E-05	2.67E-05	5.28E-05	4.03E-05	1.78E-04	1.25E-04	1.11E-04	2.06E-04	2.05E-04	1.83E-04	9.14E-05	9.11E-05	2.26E-05	1.28E-04	1.28E-04	1.92E-05	0.000E+00	7.35E-09	4.81E-08	0.06
553717.22	4171711.6	553717.22	4171711.6	1.5	2.63E-05	1.51E-05	2.23E-05	2.35E-05	2.90E-05	5.47E-05	5.46E-05	4.76E-05	3.16E-05	2.61E-05	5.74E-05	3.26E-05	4.07E-05	2.69E-05	5.34E-05	4.10E-05	1.75E-04	1.24E-04	1.10E-04	2.01E-04	2.01E-04	1.79E-04	8.94E-05	8.92E-05	2.17E-05	1.25E-04	1.25E-04	1.89E-05	0.000E+00	7.26E-09	4.74E-08	0.06
553737.22	4171711.6	553737.22	4171711.6	1.5	2.62E-05	1.51E-05	2.25E-05	2.30E-05	2.89E-05	5.38E-05	5.38E-05	4.69E-05	3.14E-05	2.60E-05	5.70E-05	3.25E-05	4.09E-05	2.71E-05	5.46E-05	4.19E-05	1.72E-04	1.22E-04	1.09E-04	1.97E-04	1.96E-04	1.75E-04	8.67E-05	8.64E-05	2.10E-05	1.22E-04	1.22E-04	1.84E-05	0.000E+00	7.12E-09	4.66E-08	0.05
553757.22	4171711.6	553757.22	4171711.6	1.5	2.62E-05	1.51E-05	2.17E-05	2.26E-05	2.87E-05	5.31E-05	5.30E-05	4.63E-05	3.13E-05	2.59E-05	5.66E-05	3.21E-05	4.09E-05	2.71E-05	5.46E-05	4.19E-05	1.69E-04	1.21E-04	1.08E-04	1.92E-04	1.92E-04	1.70E-04	8.45E-05	8.43E-05	2.10E-05	1.20E-04	1.20E-04	1.81E-05	0.000E+00	7.01E-09	4.58E-08	0.05
553777.22	4171711.6	553777.22	4171711.6	1.5	2.62E-05	1.51E-05	2.19E-05	2.25E-05	2.87E-05	5.25E-05	5.25E-05	4.58E-05	3.12E-05	2.58E-05	5.63E-05	3.21E-05	4.11E-05	2.74E-05	5.56E-05	4.28E-05	1.67E-04	1.20E-04	1.07E-04	1.88E-04	1.88E-04	1.66E-04	8.24E-05	8.22E-05	2.06E-05	1.18E-04	1.18E-04	1.78E-05	0.000E+00	6.91E-09	4.52E-08	0.05
553797.22	4171711.6	553797.22	4171711.6	1.5	2.61E-05	1.51E-05	2.22E-05	2.22E-05	2.86E-05	5.19E-05	5.19E-05	4.54E-05	3.15E-05	2.60E-05	5.64E-05	3.21E-05	4.12E-05	2.74E-05	5.56E-05	4.28E-05	1.66E-04	1.20E-04	1.06E-04	1.87E-04	1.86E-04	1.65E-04	8.19E-05	8.17E-05	2.04E-05	1.17E-04	1.17E-04	1.76E-05	0.000E+00	6.80E-09	4.45E-08	0.05
553817.22	4171711.6	553817.22	4171711.6	1.5	2.60E-05	1.50E-05	2.11E-05	2.19E-05	2.82E-05	5.13E-05	5.13E-05	4.49E-05	3.16E-05	2.62E-05	5.64E-05	3.21E-05	4.14E-05	2.76E-05	5.60E-05	4.32E-05	1.62E-04	1.17E-04	1.04E-04	1.79E-04	1.79E-04	1.58E-04	7.91E-05	7.89E-05	1.97E-05

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

| lookup | X (UTM) | Y (UTM) | Z (m) | Blocks_A1/A2/A3/A4 | Blocks_A5/A6/A7 | Blocks_A8/A9 | Blocks_A10 | Blocks_A11/A12/A13 | Blocks_A14/A15 | Blocks_A16/A17 | Blocks_B1/B2/B3 | Blocks_B4/B5 | Blocks_B6/B7/B8 | Blocks_B9/B10 | Blocks_B11/B12 | Blocks_C1/C2 | Blocks_C3/C4 | Blocks_C5/C6 | Blocks_C7/C8 | Blocks_D1 | Blocks_D2 | Blocks_D3 | Blocks_D4 | Blocks_D5 | Blocks_D6 | Blocks_D7 | Blocks_D8 | Blocks_D9 | Blocks_D10 | Blocks_D11 | Blocks_D12 | Blocks_D13 | Blocks_D14 | Blocks_D15 | Blocks_D16 | Blocks_D17 | Blocks_D18 | Blocks_D19 | Blocks_D20 |

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

| lookup | X (UTM) | Y (UTM) | Z (m) | Blocks_A1/A2/A3/A4 | Blocks_A5/A6/A7 | Blocks_A8/A9 | Blocks_A10 | Blocks_A11/A12 | Blocks_A13/A14 | Blocks_A15/A16 | Blocks_B1/B2/B3 | Blocks_B4/B5 | Blocks_B6/B7/B8 | Blocks_B9/B10 | Blocks_B11/B12 | Blocks_C1/C2 | Blocks_C3/C4 | Blocks_C5/C6 | Blocks_C7/C8 | Blocks_D1 | Blocks_D2 | Blocks_D3 | Blocks_D4 | Blocks_D5 | Blocks_D6 | Blocks_D7 | Blocks_D8 | Blocks_D9 | Blocks_D10 | Blocks_D11 | Blocks_D12 | Blocks_D13 | Blocks_D14 | Blocks_D15 | Blocks_D16 | Blocks_D17 | Blocks_D18 | Blocks_D19 | Blocks_D20 |

Diesel Particulate Matter concentration, C_{PM} (ug/m^3)

| lookup | X (UTM) | Y (UTM) | Z (m) | Blocks_A1/A2/A3/A4 | Blocks_A5/A6/A7 | Blocks_A8/A9 | Blocks_A10 | Blocks_A11/A12/A13 | Blocks_A14/A15 | Blocks_B1/B2/B3 | Blocks_B4/B5 | Blocks_B6/B7/B8 | Blocks_B9/B10 | Blocks_B11/B12 | Blocks_C1/C2 | Blocks_C3/C4/C5 | Blocks_C6/C7 | Blocks_C8/C9 | Blocks_D1 | Blocks_D2 | Blocks_D3 | Blocks_D4 | Blocks_D5 | Blocks_D6 | Blocks_D7 | Blocks_D8 | Blocks_D9 | Blocks_D10 | Blocks_D11 | Blocks_D12 | Blocks_D13 | Blocks_D14 | Blocks_D15 | Blocks_D16 | Blocks_D17 | Blocks_D18 | Blocks_D19 | Blocks_D20 |

Diesel Particulate Matter concentration, C_{PM} (ug/m^3)

Risk Calculation Part 2

| lookup | X (UTM) | Y (UTM) | Z (m) | Blocks_A1/A2/A3/A4 | Blocks_A5/A6/A7 | Blocks_A8/A9 | Blocks_A10 | Blocks_A11/A12/A13 | Blocks_A14/A15 | Blocks_B1/B2/B3 | Blocks_B4/B5 | Blocks_B6/B7/B8 | Blocks_B9/B10 | Blocks_B11/B12 | Blocks_C1/C2 | Blocks_C3/C4/C5 | Blocks_C6/C7 | Blocks_C8/C9 | Blocks_D1 | Blocks_D2 | Blocks_D3 | Blocks_D4 | Blocks_D5 | Blocks_D6 | Blocks_D7 | Blocks_D8 | Blocks_D9 | Blocks_D10 | Blocks_D11 | Blocks_D12 | Blocks_D13 | Blocks_D14 | Blocks_D15 | Blocks_D16 | Blocks_D17 | Blocks_D18 | Blocks_D19 | Blocks_D20 |

Diesel Particulate Matter concentration, C_{pop} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3	Blocks_A6/A7	Blocks_A8/A9	Block_A10	ks_A11/A12/A13	ks_A11/A12/A13	ks_A11/A12/A13	ks_B1/B2/B3	ks_B1/B2/B3	ks_B4/B5/B6/B7	ks_B4/B5/B6/B7	ks_B4/B5/B6/B7	ks_B4/B5/B6/B7	Blocks_B8/B9/B10	Blocks_B8/B9/B10	Blocks_C2/C3/C4	Blocks_C2/C3/C4	Blocks_C5/C6/C7	Blocks_C5/C6/C7	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	$1 - \prod_{i=1}^{n}(1 - C_{pop,i})$		
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042	3rd Trimester	0<2	2<16	Total
			sensitive g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28			
116				BL001	BL001	BL002	BL003	BL004	BL005	BL005	BL005	BL006	BL006	BL007	BL007	BL008	BL008	BL009	BL009	BL010	BL010	BL010	BL011	BL011	BL011	BL012	BL012	BL012	BL013	BL013	BL013			
552837.22	417191	6	1.5	9.86E-0	5.24E-05	4.54E-05	5.08E-05	9.17E-05	3.72E-04	3.72E-04	3.16E-04	8.40E-05	6.04E-05	2.02E-04	1.08E-04	1.08E-04	6.39E-05	1.13E-04	7.09E-05	5.87E-04	5.02E-04	1.10E-03	1.09E-03	9.45E-04	6.54E-04	6.53E-04	1.46E-04	9.18E-04	9.18E-04	1.19E-04	0.000×00	4.43E-08	2.56E-07	0.30
552857.22	417191	6	1.5	9.34E-0	4.97E-05	4.43E-05	4.94E-05	8.72E-05	3.47E-04	3.47E-04	2.95E-04	8.04E-05	5.37E-05	1.92E-04	1.01E-04	1.04E-04	6.14E-05	1.08E-04	6.88E-05	5.60E-04	5.01E-04	4.72E-04	1.04E-03	1.04E-03	8.98E-04	6.15E-04	6.15E-04	1.40E-04	8.71E-04	8.71E-04	1.15E-04	0.000×00	4.14E-08	2.42E-07	0.28
552877.22	417191	6	1.5	9.17E-0	4.89E-05	4.39E-05	4.87E-05	8.55E-05	3.40E-04	3.40E-04	2.89E-04	7.88E-05	6.24E-05	1.89E-04	1.01E-04	1.02E-04	6.04E-05	1.06E-04	6.75E-05	9.78E-04	5.40E-04	4.62E-04	1.02E-03	1.02E-03	8.84E-04	6.03E-04	6.02E-04	1.38E-04	8.56E-04	8.56E-04	1.13E-04	0.000×00	4.05E-08	2.37E-07	0.28
552897.22	417191	6	1.5	9.27E-0	4.94E-05	4.40E-05	4.86E-05	8.58E-05	3.45E-04	3.45E-04	2.93E-04	7.87E-05	6.22E-05	1.90E-04	1.04E-04	1.05E-04	6.17E-05	1.08E-04	6.70E-05	9.94E-04	5.47E-04	4.68E-04	1.04E-03	1.04E-03	8.95E-04	6.09E-04	6.09E-04	1.39E-04	8.65E-04	8.65E-04	1.14E-04	0.000×00	4.12E-08	2.40E-07	0.28
552917.22	417191	6	1.5	9.70E-0	5.15E-05	4.47E-05	4.92E-05	8.88E-05	3.66E-04	3.66E-04	3.11E-04	8.03E-05	6.33E-05	1.96E-04	1.04E-04	1.05E-04	6.17E-05	1.08E-04	6.70E-05	1.02E-03	5.76E-04	4.91E-04	1.08E-03	1.08E-03	9.37E-04	6.40E-04	6.39E-04	1.45E-04	9.04E-04	9.04E-04	1.17E-04	0.000×00	4.30E-08	2.51E-07	0.29
552937.22	417191	6	1.5	1.03E-04	5.47E-05	4.58E-05	5.00E-05	9.30E-05	3.97E-04	3.97E-04	3.37E-04	8.30E-05	6.52E-05	2.05E-04	1.09E-04	1.09E-04	6.38E-05	1.11E-04	6.75E-05	1.14E-03	6.20E-04	5.30E-04	1.15E-03	1.15E-03	9.94E-04	6.88E-04	6.85E-04	1.54E-04	9.65E-04	9.65E-04	1.22E-04	0.000×00	4.74E-08	2.69E-07	0.32
552957.22	417191	6	1.5	1.18E-04	6.22E-05	4.88E-05	5.29E-05	1.04E-04	4.71E-04	4.71E-04	3.99E-04	9.08E-05	7.09E-05	2.19E-04	1.20E-04	1.21E-04	6.96E-05	1.20E-04	7.07E-05	1.36E-03	7.28E-04	6.18E-04	1.33E-03	1.33E-03	1.14E-03	7.97E-04	7.96E-04	1.76E-04	1.10E-03	1.10E-03	1.35E-04	0.000×00	5.61E-08	3.32E-07	0.37
552977.22	417191	6	1.5	1.42E-04	7.56E-05	5.24E-05	6.01E-05	1.28E-04	5.81E-04	5.81E-04	4.91E-04	1.06E-04	8.19E-05	2.51E-04	1.36E-04	1.38E-04	7.82E-05	1.42E-04	7.93E-05	1.82E-03	9.59E-04	8.12E-04	1.71E-03	1.71E-03	1.45E-03	1.05E-03	1.05E-03	2.26E-04	1.41E-03	1.41E-03	1.61E-04	0.000×00	7.54E-08	4.02E-07	0.48
552997.22	417191	6	1.5	1.19E-04	6.27E-05	4.82E-05	5.17E-05	1.05E-04	4.76E-04	4.75E-04	4.02E-04	8.99E-05	7.00E-05	2.28E-04	1.20E-04	1.21E-04	6.93E-05	1.20E-04	7.03E-05	1.37E-03	7.31E-04	6.22E-04	1.34E-03	1.34E-03	1.15E-03	7.95E-04	7.95E-04	1.74E-04	1.10E-03	1.10E-03	1.33E-04	0.000×00	5.66E-08	3.12E-07	0.37
553017.22	417191	6	1.5	1.24E-04	6.50E-05	4.88E-05	5.19E-05	1.08E-04	4.98E-04	4.98E-04	4.21E-04	9.16E-05	7.12E-05	2.34E-04	1.22E-04	1.24E-04	7.08E-05	1.21E-04	6.98E-05	1.43E-03	7.63E-04	6.49E-04	1.39E-03	1.39E-03	1.19E-03	8.27E-04	8.26E-04	1.80E-04	1.14E-03	1.14E-03	1.37E-04	0.000×00	5.93E-08	3.24E-07	0.38
553037.22	417191	6	1.5	1.16E-04	6.11E-05	4.68E-05	4.96E-05	1.03E-04	4.85E-04	4.84E-04	4.09E-04	8.74E-05	6.91E-05	2.22E-04	1.17E-04	1.18E-04	6.73E-05	1.15E-04	6.75E-05	1.39E-03	7.40E-04	6.29E-04	1.35E-03	1.35E-03	1.16E-03	8.02E-04	8.01E-04	1.75E-04	1.11E-03	1.11E-03	1.29E-04	0.000×00	5.75E-08	3.14E-07	0.36
553057.22	417191	6	1.5	9.20E-05	6.90E-05	4.12E-05	4.21E-05	8.40E-05	3.40E-04	3.40E-04	2.89E-04	7.12E-05	5.60E-05	1.76E-04	9.36E-05	9.62E-05	5.65E-05	9.88E-05	6.13E-05	9.81E-04	5.36E-04	4.59E-04	1.02E-03	1.02E-03	8.81E-04	5.73E-04	5.73E-04	1.27E-04	8.23E-04	8.23E-04	1.05E-04	0.000×00	4.06E-08	2.33E-07	0.27
553077.22	417191	6	1.5	7.85E-05	4.22E-05	3.57E-05	3.78E-05	7.41E-05	2.75E-04	2.75E-04	2.34E-04	6.29E-05	4.98E-05	1.51E-04	8.08E-05	8.47E-05	5.07E-05	8.97E-05	5.78E-05	7.94E-04	4.43E-04	3.80E-04	8.45E-04	7.50E-04	6.46E-04	4.26E-04	4.25E-04	9.47E-05	6.88E-04	6.88E-04	9.12E-05	0.000×00	3.29E-08	1.95E-07	0.23
553097.22	417191	6	1.5	9.70E-05	5.15E-05	4.47E-05	4.92E-05	8.88E-05	3.66E-04	3.66E-04	3.11E-04	8.03E-05	6.33E-05	1.96E-04	1.04E-04	1.05E-04	6.17E-05	1.08E-04	6.70E-05	1.02E-03	5.76E-04	4.91E-04	1.08E-03	1.08E-03	9.37E-04	6.40E-04	6.39E-04	1.45E-04	9.04E-04	9.04E-04	1.17E-04	0.000×00	4.30E-08	2.51E-07	0.29
553117.22	417191	6	1.5	6.28E-05	3.43E-05	3.20E-05	3.22E-05	6.21E-05	2.02E-04	2.02E-04	1.73E-04	5.34E-05	4.27E-05	1.19E-04	6.44E-05	7.15E-05	4.39E-05	7.92E-05	5.36E-05	5.68E-04	3.39E-04	2.93E-04	6.83E-04	6.83E-04	5.97E-04	3.42E-04	3.42E-04	7.85E-05	5.25E-04	5.25E-04	7.33E-05	0.000×00	2.42E-08	1.50E-07	0.17
553137.22	417191	6	1.5	5.82E-05	3.19E-05	3.01E-05	3.07E-05	5.83E-05	1.83E-04	1.83E-04	1.56E-04	5.11E-05	4.11E-05	1.10E-04	5.98E-05	6.80E-05	4.21E-05	7.67E-05	5.27E-05	5.31E-04	3.12E-04	2.70E-04	6.34E-04	6.34E-04	5.58E-04	3.08E-04	3.08E-04	7.12E-05	4.79E-04	4.79E-04	6.81E-05	0.000×00	2.20E-08	1.38E-07	0.16
553157.22	417191	6	1.5	5.42E-05	2.98E-05	2.84E-05	2.87E-05	5.47E-05	1.67E-04	1.67E-04	1.44E-04	4.90E-05	3.96E-05	1.03E-04	5.60E-05	6.35E-05	4.06E-05	7.46E-05	5.18E-05	4.86E-04	2.91E-04	2.52E-04	5.93E-04	5.93E-04	5.22E-04	2.88E-04	2.87E-04	6.65E-05	4.48E-04	4.48E-04	6.34E-05	0.000×00	2.01E-08	1.28E-07	0.15
553177.22	417191	6	1.5	5.10E-05	2.81E-05	2.71E-05	2.89E-05	5.16E-05	1.56E-04	1.56E-04	1.34E-04	4.85E-05	3.92E-05	9.81E-05	5.36E-05	6.29E-05	3.94E-05	7.33E-05	5.16E-05	4.55E-04	2.76E-04	2.40E-04	5.63E-04	5.62E-04	4.95E-04	2.60E-04	2.59E-04	6.05E-05	4.10E-04	4.10E-04	5.97E-05	0.000×00	1.88E-08	1.21E-07	0.14
553197.22	417191	6	1.5	4.83E-05	2.67E-05	2.60E-05	2.78E-05	4.88E-05	1.47E-04	1.47E-04	1.26E-04	4.68E-05	3.78E-05	9.43E-05	5.16E-05	6.06E-05	3.79E-05	7.06E-05	5.02E-05	4.30E-04	2.61E-04	2.31E-04	5.38E-04	5.38E-04	4.73E-04	2.51E-04	2.51E-04	5.82E-05	3.88E-04	3.88E-04	5.65E-05	0.000×00	1.78E-08	1.15E-07	0.13
553217.22	417191	6	1.5	4.61E-05	2.55E-05	2.55E-05	2.88E-05	4.63E-05	1.40E-04	1.40E-04	1.20E-04	4.57E-05	3.69E-05	9.11E-05	4.98E-05	5.85E-05	3.66E-05	6.81E-05	4.84E-05	4.15E-04	2.58E-04	2.25E-04	5.21E-04	5.21E-04	4.60E-04	2.31E-04	2.31E-04	5.21E-05	3.50E-04	3.50E-04	5.17E-05	0.000×00	1.69E-08	1.11E-07	0.13
553237.22	417191	6	1.5	4.40E-05	2.44E-05	2.50E-05	2.91E-05	4.39E-05	1.33E-04	1.33E-04	1.14E-04	4.77E-05	3.88E-05	9.24E-05	5.10E-05	5.93E-05	3.76E-05	7.22E-05	5.20E-05	3.99E-04	2.51E-04	2.20E-04	5.04E-04	5.03E-04	4.45E-04	2.21E-04	2.20E-04	5.21E-05	3.50E-04	3.50E-04	5.17E-05	0.000×00	1.65E-08	1.07E-07	0.12
553257.22	417191	6	1.5	4.02E-05	2.31E-05	2.46E-05	2.93E-05	4.01E-05	1.21E-04	1.21E-04	1.04E-04	4.98E-05	4.06E-05	8.75E-05	4.84E-05	5.65E-05	3.57E-05	7.66E-05	5.51E-05	3.65E-04	2.44E-04	2.14E-04	4.85E-04	4.85E-04	4.32E-04	2.12E-04	2.11E-04	5.15E-05	3.51E-04	3.51E-04	4.67E-05	0.000×00	1.61E-08	1.04E-07	0.11
553277.22	417191	6	1.5	3.77E-05	2.09E-05	2.33E-05	2.83E-05	3.70E-05	1.12E-04	1.12E-04	9.22E-05	4.46E-05	3.66E-05	8.52E-05	4.73E-05	5.41E-05	3.46E-05	7.45E-05	5.46E-05	3.43E-04	2.35E-04	2.06E-04	4.70E-04	4.93E-04	4.35E-04	2.04E-04	2.03E-04	5.01E-05	3.42E-04	3.41E-04	4.53E-05	0.000×00	1.43E-08	9.33E-08	0.11
553297.22	417191	6	1.5	3.60E-05	2.00E-05	2.33E-05	2.87E-05	3.54E-05	1.07E-04	1.07E-04	9.22E-05	4.44E-05	3.63E-05	8.47E-05	4.71E-05	5.34E-05	3.45E-05	7.45E-05	5.46E-05	3.29E-04	2.31E-04	2.02E-04	4.66E-04	4.92E-04	4.34E-04	2.18E-04	1.92E-04	4.26E-04	3.77E-04	3.80E-04	4.32E-05	0.000×00	1.38E-08	9.01E-08	0.10
553317.22	417191	6	1.5	3.43E-05	1.91E-05	2.32E-05	2.91E-05	3.39E-05	1.02E-04	1.02E-04	8.80E-05	4.43E-05	3.62E-05	8.42E-05	4.70E-05	5.28E-05	3.44E-05	7.45E-05	5.46E-05	3.15E-04	2.28E-04	1.99E-04	4.63E-04	4.91E-04	4.33E-04	2.32E-04	1.81E-04	4.17E-04	2.67E-04	2.67E-04	3.98E-05	0.000×00	1.33E-08	8.69E-08	0.10
553337.22	417191	6	1.5	3.30E-05	1.84E-05	2.36E-05	2.91E-05	3.29E-05	9.55E-05	9.55E-05	8.25E-05	4.29E-05	3.52E-05	8.24E-05	4.61E-05	5.16E-05	3.33E-05	7.45E-05	5.46E-05	3.04E-04	2.26E-04	1.97E-04	4.59E-04	4.94E-04	4.33E-04	2.47E-04	1.73E-04	4.09E-04	2.56E-04	2.56E-04	3.80E-05	0.000×00	1.28E-08	8.33E-08	0.10
553357.22	417191	6	1.5	3.25E-05	1.82E-05	2.43E-05	2.96E-05	3.30E-05	9.27E-05	9.27E-05	7.99E-05	4.29E-05	3.52E-05	8.30E-05	4.65E-05	5.20E-05	3.37E-05	6.81E-05	5.06E-05	3.00E-04	2.05E-04	1.81E-04	3.84E-04	3.83E-04	3.40E-04	1.61E-04	1.61E-04	3.89E-05	2.45E-04	2.45E-04	3.69E-05	0.000×00	1.27E-08	8.20E-08	0.09
553377.22	417191	6	1.5	3.16E-05	1.80E-05	2.48E-05	3.02E-05	3.29E-05	9.00E-05	9.00E-05	7.75E-05	4.29E-05	3.52E-05	8.32E-05	4.69E-05	5.25E-05	3.40E-05	6.81E-05	5.10E-05	2.96E-04	2.04E-04	1.79E-04	3.79E-04	3.78E-04	3.36E-04	1.61E-04	1.61E-04	3.86E-05	2.35E-04	2.35E-04	3.74E-05	0.000×00	1.27E-08	8.07E-08	0.09
553397.22	417191	6	1.5	3.03E-05	1.70E-05	2.45E-05	2.91E-05	3.20E-05	8.19E-05	8.19E-05	7.07E-05	4.05E-05	3.33E-05	7.84E-05	4.40E-05	5.01E-05	3.26E-05	6.70E-05	5.02E-05	2.80E-04	1.91E-04	1.69E-04	3.47E-04	3.47E-04	3.08E-04	1.44E-04	1.44E-04	3.52E-05	2.20E-04	2.20E-04	3.32E-05	0.000×00	1.16E-08	7.49E-08	0.09
553417.22	417191	6	1.5	2.97E-05	1.67E-05	2.47E-05	2.89E-05	3.20E-05	7.80E-05	7.80E-05	6.73E-05	3.96E-05	3.25E-05	7.67E-05	4.32E-05	4.97E-05	3.24E-05	6.72E-05	5.06E-05	2.71E-04	1.87E-04	1.65E-04	3.33E-04	3.32E-04	2.96E-04	1.39E-04	1.38E-04	3.38E-05	2.10E-04	2.10E-04	3.19E-05	0.000×00	1.12E-08	7.23E-08	0.08
553437.22	417191	6	1.5	2.91E-05	1.65E-05	2.48E-05	2.91E-05	3.20E-05	7.42E-05	7.41E-05	6.40E-05	3.89E-05	3.19E-05	7.53E-05	4.25E-05	4.91E-05	3.23E-05	6.70E-05	5.09E-05	2.61E-04	1.84E-04	1.62E-04	3.17E-04	3.17E-04	2.83E-04	1.35E-04	1.34E-04	3.24E-05	2.02E-04	2.02E-04	3.06E-05	0.000×00	1.08E-08	6.95E-08	0.08
553457.22	417191	6	1.5	2.94E-05	1.66E-05	2.52E-05	2.84E-05	3.27E-05	7.28E-05	7.28E-05	6.29E-05	3.94E-05	3.16E-05	7.41E-05	4.19E-05	4.98E-05	3.27E-05	6.81E-05	5.21E-05	2.58E-04	1.86E-04	1.64E-04	3.10E-04	3.09E-04	2.75E-04	1.39E-04	1.39E-04	3.27E-05	1.97E-04	1.97E-04	3.01E-05	0.000×00	1.07E-08	6.85E-08	0.08
553477.22	417191	6	1.5	3.06E-05	1.73E-05	2.63E-05	2.90E-05	3.44E-05	7.40E-05	7.40E-05	6.40E-05	3.94E-05	3.24E-05	7.65E-05	4.31E-05	5.22E-05	3.43E-05	7.27E-05	5.53E-05	2.63E-04	1.85E-04	1.64E-04	3.11E-04	3.10E-04	2.76E-04	1.31E-04	1.31E-04	3.22E-05	2.00E-04	2.00E-04	3.08E-05	0.000×00	1.09E-08	6.97E-08	0.08
553497.22	417191	6	1.5	3.11E-05	1.76E-05	2.70E-05	2.90E-05	3.53E-05	7.53E-05	7.53E-05	6.44E-05	3.96E-05	3.26E-05	7.67E-05	4.32E-05	5.24E-05	3.44E-05	7.27E-05	5.59E-05	2.61E-04	1.85E-04	1.64E-04	3.12E-04	3.12E-04	2.77E-04	1.31E-04	1.31E-04	3.23E-05	2.01E-04	2.01E-04	3.08E-05	0.000×00	1.09E-08	6.98E-08	0.08
553517.22	417191	6	1.5	3.22E-05	1.83E-05	2.73E-05	2.93E-05	3.67E-05	7.48E-05	7.48E-05	6.49E-05	4.09E-05	3.37E-05	7.92E-05	4.48E-05	5.57E-05	3.67E-05	8.01E-05	6.28E-05	2.62E-04	1.89E-04	1.68E-04	3.14E-04	3.14E-04	2.78E-04	1.31E-04	1.31E-04	3.24E-05	2.03E-04	2.03E-04	3.15E-05	0.000×00	1.10E-08	7.03E-08	0.08
553537.22	417191	6	1.5	3.24E-05	1.84E-05	2.73E-05	2.90E-05	3.67E-05	7.40E-05	7.40E-05	6.41E-05	4.10E-05	3.38E-05	7.91E-05	4.47E-05	5.63E-05	3.72E-05	8.00E-05	6.13E-05	2.62E-04	1.87E-04	1.66E-04	3.95E-04	2.95E-04	2.63E-04	1.28E-04	1.28E-04	3.17E-05	1.99E-04	1.99E-04	3.10E-05	0.000×00	1.08E-08	6.91E-08	0.08
553557.22	417191	6	1.5	3.25E-05	1.85E-05	2.73E-05	2.91E-05	3.68E-05	7.32E-05	7.32E-05	6.35E-05	4.11E-05	3.39E-05	7.90E-05	4.46E-05	5.62E-05	3.72E-05	8.00E-05	6.12E-05	2.58E-04	1.85E-04	1.64E-04	3.91E-04	2.91E-04	2.59E-04	1.26E-04	1.26E-04	3.11E-05	1.96E-04	1.96E-04	3.04E-05	0.000×00	1.06E-08	6.78E-08	0.08
553577.22	417191	6	1.5	3.27E-05	1.87E-05	2.71E-05	2.89E-05	3.69E-05	7.22E-05	7.22E-05	6.27E-05	4.28E-05	3.53E-05	8.15E-05	4.63E-05	5.82E-05	3.86E-05	8.34E-05	6.46E-05	2.54E-04	1.83E-04	1.63E-04	3.81E-04	2.80E-04	2.49E-04	1.23E-04	1.23E-04	3.05E-05	1.91E-04	1.91E-04	3.01E-05	0.000×00	1.05E-08	6.72E-08	0.08
553597.22	417191	6	1.5	3.27E-05	1.87E-05	2.70E-05	2.87E-05	3.68E-05	7.08E-05	7.08E-05	6.16E-05	4.30E-05	3.55E-05	8.15E-05	4.64E-05	5.85E-05	3.88E-05	8.36E-05	6.39E-05	2.48E-04	1.80E-04	1.61E-04	2.71E-04	2.71E-04	2.41E-04	1.20E-04	1.20E-04	2.97E-05	1.87E-04	1.87E-04	2.96E-05	0.000×00	1.03E-08	6.58E-08	0.08
553617.22	417191	6	1.5	3.25E-05	1.87E-05	2.68E-05	2.84E-05	3.68E-05	6.93E-05	6.93E-05	6.04E-05	4.32E-05	3.57E-05	8.16E-05	4.65E-05	5.87E-05	3.90E-05	8.37E-05	6.42E-05	2.42E-04	1.78E-04	1.60E-04	2.68E-04	2.68E-04	2.38E-04	1.18E-04	1.18E-04	2.93E-05	1.84E-04	1.84E-04	2.92E-05	0.000×00	1.01E-08	6.49E-08	0.08
553637.22	417191	6	1.5	3.24E-05	1.86E-05	2.64E-05	2.82E-05	3.65E-05	6.81E-05	6.81E-05	5.94E-05	4.34E-05	3.59E-05	8.18E-05	4.66E-05	5.89E-05	3.93E-05	8.39E-05	6.46E-05	2.36E-04	1.73E-04	1.55E-04	2.58E-04	2.58E-04	2.29E-04	1.14E-04	1.13E-04	2.82E-05	1.80E-04	1.80E-04	2.85E-05	0.000×00	9.79E-09	6.30E-08	0.07
553657.22	417191	6	1.5	3.23E-05	1.86E-05	2.62E-05	2.80E-05	3.58E-05	6.68E-05	6.68E-05	5.83E-05	4.38E-05	3.63E-05	8.23E-05	4.70E-05	5.92E-05	3.95E-05	8.39E-05	6.50E-05	2.31E-04	1.70E-04	1.52E-04	2.45E-04	2.44E-04	2.17E-04	1.10E-04	1.09E-04	2.75E-05	1.76E-04	1.76E-04	2.84E-05	0.000×00	9.56E-09	6.17E-08	0.07
553677.22	417191	6	1.5	3.16E-05	1.82E-05	2.56E-05	2.74E-05	3.50E-05	6.56E-05	6.56E-05	5.72E-05	4.40E-05	3.64E-05	8.26E-05	4.72E-05	5.94E-05	3.97E-05	8.39E-05	6.53E-05	2.25E-04	1.67E-04	1.49E-04	2.33E-04	2.32E-04	2.06E-04	1.07E-04	1.06E-04	2.67E-05	1.72E-04	1.72E-04	2.77E-05	0.000×00	9.34E-09	6.03E-08	0.07
553697.22	417191	6	1.5	3.16E-05	1.82E-05	2.55E-05	2.77E-05	3.47E-05	6.41E-05	6.40E-05	5.60E-05	4.45E-05	3.69E-05	8.31E-05	4.75E-05	5.94E-05	3.97E-05	8.39E-05	6.53E-05	2.19E-04	1.63E-04	1.46E-04	2.28E-04	2.28E-04	2.03E-04	1.03E-04	1.03E-04	2.59E-05	1.69E-04	1.69E-04	2.76E-05	0.000×00	9.07E-09	5.98E-08	0.07
553717.22	417191	6	1.5	3.12E-05	1.80E-05	2.52E-05	2.76E-05	3.41E-05	6.28E-05	6.28E-05	5.50E-05	4.48E-05	3.72E-05	8.36E-05	4.79E-05	5.94E-05	3.98E-05	8.36E-05	6.50E-05	2.14E-04	1.59E-04	1.43E-04	2.20E-04	2.20E-04	1.96E-04	1.00E-04	9.98E-05	2.52E-05	1.66E-04	1.66E-04	2.74E-05	0.000×00	8.85E-09	5.78E-08	0.07
553737.22	417191	6	1.5	3.08E-05	1.78E-05	2.50E-05	2.77E-05	3.33E-05	6.16E-05	6.16E-05	5.40E-05	4.49E-05	3.74E-05	8.37E-05	4.80E-05	5.94E-05	3.99E-05	8.33E-05	6.48E-05	2.08E-04	1.56E-04	1.40E-04	2.13E-04	2.13E-04	1.89E-04	9.74E-05	9.74E-05	2.45E-05	1.63E-04	1.63E-04	2.72E-05	0.000×00	8.63E-09	5.67E-08	0.06
553757.22	417191	6	1.5	3.05E-05	1.76E-05	2.47E-05	2.77E-05	3.31E-05	6.05E-05	6.04E-05	5.30E-05	4.58E-05	3.80E-05	8.50E-05	4.88E-05	5.95E-05	4.00E-05	8.29E-05	6.45E-05	2.03E-04	1.52E-04	1.37E-04	2.06E-04	2.06E-04	1.83E-04	9.50E-05	9.47E-05	2.40E-05	1.59E-04	1.59E-04	2.71E-05	0.000×00	8.42E-09	5.57E-08	0.06
553777.22	417191	6	1.5	3.01E-05	1.74E-05	2.45E-05	2.75E-05	3.27E-05	5.93E-05	5.93E-05	5.21E-05	4.63E-05	3.84E-05	8.57E-05	4.92E-05	5.96E-05	4.00E-05	8.24E-05	6.43E-05	1.98E-04	1.49E-04	1.34E-04	1.99E-04	1.99E-04	1.77E-04	9.27E-05	9.24E-05	2.35E-05	1.61E-04	1.61E-04	2.71E-05	0.000×00	8.22E-09	5.47E-08	0.06
553797.22	417191	6	1.5	2.97E-05	1.72E-05	2.43E-05	2.73E-05	3.22E-05	5.82E-05	5.82E-05	5.12E-05	4.67E-05	3.88E-05	8.64E-05	4.97E-05	5.98E-05	4.01E-05	8.19E-05	6.38E-05	1.94E-04	1.46E-04	1.31E-04	1.93E-04	1.93E-04	1.72E-04

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A5/A6/A7	Blocks_A8/A9	Block_A10	Block_A11/A12/A13	Block_A14/A15	Block_B1/B2/B3	Block_B4/B5/B6	Block_B7/B8/B9	Block_B10/B11/B12	Blocks_C1/C2/C3	Blocks_C4/C5/C6	Blocks_C7/C8/C9	Blocks_C10/C11/C12	Block_D1	Block_D2	Block_D3	Block_D4	Block_D5	Block_D6	Block_D7	Block_D8	Block_D9	Block_D10	Block_D11	Block_D12	$1 in 1 C_{PM10}$			
				2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	3rd Trimester	0<2	2<16	Total
			sensible g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28			
116				BL001	BL001	BL002	BL003	BL004	BL005	BL005	BL005	BL006	BL006	BL007	BL007	BL008	BL008	BL009	BL009	BL010	BL010	BL010	BL011	BL011	BL011	BL012	BL012	BL012	BL013	BL013	BL013			
552817.22	6171951.6	552817.22	6171951.6	1.5	1.07E-04	5.66E-05	4.85E-05	5.43E-05	9.95E-05	4.07E-04	4.07E-04	4.07E-04	3.45E-04	9.08E-05	7.17E-05	2.22E-04	1.18E-04	1.18E-04	6.94E-05	1.23E-04	7.76E-05	1.18E-03	6.40E-04	5.51E-04	1.26E-03	1.26E-03	1.09E-03	7.12E-04	1.01E-03	1.30E-04	0.000+00	4.87E-08	2.85E-07	0.33
552837.22	6171951.6	552837.22	6171951.6	1.5	9.88E-05	5.26E-05	4.68E-05	5.22E-05	9.30E-05	3.68E-04	3.68E-04	3.68E-04	3.12E-04	8.47E-05	6.78E-05	2.07E-04	1.11E-04	1.11E-04	6.58E-05	1.17E-04	7.47E-05	1.07E-03	5.97E-04	5.07E-04	1.17E-03	1.17E-03	1.02E-03	6.54E-04	9.53E-04	1.49E-04	9.36E-04	9.36E-04	1.24E-04	0.000+00	4.42E-08	2.65E-07	0.31
552857.22	6171951.6	552857.22	6171951.6	1.5	9.54E-05	5.09E-05	4.68E-05	5.12E-05	8.99E-05	3.53E-04	3.53E-04	3.00E-04	8.30E-05	6.58E-05	2.00E-04	1.07E-04	1.08E-04	6.41E-05	1.14E-04	7.29E-05	1.02E-03	5.69E-04	4.88E-04	1.14E-03	1.14E-03	9.88E-04	6.30E-04	9.29E-04	1.44E-04	9.07E-04	9.07E-04	1.22E-04	0.000+00	4.24E-08	2.54E-07	0.30
552877.22	6171951.6	552877.22	6171951.6	1.5	9.52E-05	5.08E-05	4.68E-05	5.08E-05	8.92E-05	3.52E-04	3.52E-04	2.99E-04	8.21E-05	6.51E-05	1.99E-04	1.07E-04	1.07E-04	6.35E-05	1.12E-04	7.15E-05	1.00E-03	5.68E-04	4.86E-04	1.13E-03	1.13E-03	9.80E-04	6.27E-04	9.24E-04	1.44E-04	9.02E-04	9.02E-04	1.22E-04	0.000+00	4.23E-08	2.54E-07	0.30
552897.22	6171951.6	552897.22	6171951.6	1.5	9.78E-05	5.21E-05	4.62E-05	5.06E-05	9.07E-05	3.65E-04	3.65E-04	3.10E-04	8.28E-05	6.54E-05	2.02E-04	1.08E-04	1.08E-04	6.41E-05	1.13E-04	7.15E-05	1.06E-03	5.88E-04	5.02E-04	1.16E-03	1.16E-03	1.01E-03	6.47E-04	9.46E-04	1.47E-04	9.32E-04	9.32E-04	1.25E-04	0.000+00	4.39E-08	2.61E-07	0.30
552917.22	6171951.6	552917.22	6171951.6	1.5	1.06E-04	5.59E-05	4.76E-05	5.22E-05	9.61E-05	4.03E-04	4.03E-04	3.42E-04	8.64E-05	6.80E-05	2.14E-04	1.14E-04	1.14E-04	6.69E-05	1.17E-04	7.26E-05	1.17E-03	6.39E-04	5.46E-04	1.25E-03	1.25E-03	1.08E-03	7.03E-04	7.02E-04	1.59E-04	1.00E-03	1.00E-03	1.30E-04	0.000+00	4.83E-08	2.82E-07	0.33
552937.22	6171951.6	552937.22	6171951.6	1.5	1.17E-04	6.16E-05	4.97E-05	5.41E-05	1.04E-04	4.58E-04	4.58E-04	3.88E-04	9.20E-05	7.08E-05	2.32E-04	1.22E-04	1.23E-04	7.10E-05	1.24E-04	7.74E-05	1.32E-03	7.18E-04	6.13E-04	1.38E-03	1.38E-03	1.19E-03	7.87E-04	7.86E-04	1.75E-04	1.11E-03	1.11E-03	1.39E-04	0.000+00	5.49E-08	3.13E-07	0.37
552957.22	6171951.6	552957.22	6171951.6	1.5	1.40E-04	7.30E-05	5.48E-05	5.87E-05	1.21E-04	5.61E-04	5.60E-04	4.68E-04	1.04E-04	7.68E-05	2.68E-04	1.34E-04	1.36E-04	7.85E-05	1.38E-04	8.02E-05	1.65E-03	8.78E-04	7.51E-04	1.68E-03	1.68E-03	1.45E-03	9.59E-04	1.55E-03	2.09E-04	1.32E-03	1.32E-03	1.58E-04	0.000+00	6.82E-08	3.78E-07	0.44
552977.22	6171951.6	552977.22	6171951.6	1.5	1.52E-04	7.92E-05	5.62E-05	6.08E-05	1.31E-04	6.30E-04	6.30E-04	5.32E-04	1.10E-04	8.54E-05	2.87E-04	1.49E-04	1.51E-04	8.47E-05	1.46E-04	8.27E-05	1.82E-03	9.65E-04	8.20E-04	1.77E-03	1.77E-03	1.52E-03	1.05E-03	1.05E-03	2.27E-04	1.43E-03	1.43E-03	1.68E-04	0.000+00	7.54E-08	4.09E-07	0.48
552997.22	6171951.6	552997.22	6171951.6	1.5	1.23E-04	6.48E-05	4.90E-05	5.32E-05	1.09E-04	4.90E-04	4.90E-04	4.15E-04	9.34E-05	7.28E-05	2.37E-04	1.25E-04	1.26E-04	7.25E-05	1.27E-04	7.50E-05	1.42E-03	7.84E-04	6.51E-04	1.46E-03	1.46E-03	1.24E-03	8.25E-04	8.24E-04	1.84E-04	1.16E-03	1.16E-03	1.42E-04	0.000+00	5.88E-08	3.29E-07	0.39
553017.22	6171951.6	553017.22	6171951.6	1.5	1.36E-04	7.15E-05	5.38E-05	5.81E-05	1.18E-04	5.51E-04	5.51E-04	4.64E-04	1.01E-04	8.00E-05	2.62E-04	1.37E-04	1.39E-04	7.95E-05	1.39E-04	8.21E-05	1.58E-03	8.58E-04	7.21E-04	1.61E-03	1.61E-03	1.38E-03	9.18E-04	9.17E-04	2.04E-04	1.27E-03	1.27E-03	1.57E-04	0.000+00	6.61E-08	3.62E-07	0.43
553037.22	6171951.6	553037.22	6171951.6	1.5	1.06E-04	5.59E-05	4.54E-05	4.73E-05	9.57E-05	4.04E-04	4.04E-04	3.42E-04	8.20E-05	6.43E-05	2.03E-04	1.07E-04	1.11E-04	6.46E-05	1.13E-04	6.93E-05	1.18E-03	6.42E-04	5.48E-04	1.23E-03	1.23E-03	1.07E-03	6.82E-04	6.81E-04	1.51E-04	9.81E-04	9.81E-04	1.24E-04	0.000+00	4.87E-08	2.78E-07	0.33
553057.22	6171951.6	553057.22	6171951.6	1.5	8.50E-05	4.56E-05	4.00E-05	4.08E-05	7.99E-05	3.02E-04	3.02E-04	2.57E-04	6.82E-05	5.40E-05	1.65E-04	8.84E-05	9.22E-05	5.50E-05	9.88E-05	6.32E-05	8.83E-04	4.94E-04	4.24E-04	9.85E-04	9.84E-04	8.58E-04	5.18E-04	5.17E-04	1.17E-04	7.72E-04	7.72E-04	1.03E-04	0.000+00	3.66E-08	2.18E-07	0.25
553077.22	6171951.6	553077.22	6171951.6	1.5	7.55E-05	4.06E-05	3.58E-05	3.78E-05	7.28E-05	2.75E-04	2.75E-04	2.34E-04	6.20E-05	4.91E-05	1.50E-04	8.04E-05	8.39E-05	5.00E-05	8.99E-05	5.75E-05	6.67E-04	4.66E-04	3.99E-04	9.22E-05	9.22E-05	8.03E-05	4.85E-04	4.84E-04	1.10E-04	7.23E-04	7.23E-04	9.65E-05	0.000+00	3.42E-08	2.04E-07	0.23
553097.22	6171951.6	553097.22	6171951.6	1.5	6.61E-05	3.60E-05	3.36E-05	3.39E-05	6.55E-05	2.14E-04	2.14E-04	1.83E-04	5.66E-05	4.53E-05	1.27E-04	6.89E-05	7.61E-05	4.66E-05	8.52E-05	5.78E-05	6.31E-04	3.68E-04	3.18E-04	7.59E-04	7.58E-04	6.65E-04	3.69E-04	3.68E-04	8.50E-05	5.76E-04	5.75E-04	8.17E-05	0.000+00	3.00E-08	1.64E-07	0.19
553117.22	6171951.6	553117.22	6171951.6	1.5	5.73E-05	3.15E-05	3.00E-05	3.06E-05	5.78E-05	1.77E-04	1.77E-04	1.52E-04	5.11E-05	4.11E-05	1.09E-04	5.95E-05	6.80E-05	4.22E-05	7.79E-05	5.39E-05	5.33E-04	3.13E-04	2.71E-04	6.55E-04	6.54E-04	5.78E-04	3.04E-04	3.04E-04	7.11E-05	4.86E-04	4.86E-04	7.09E-05	0.000+00	2.57E-08	1.40E-07	0.16
553137.22	6171951.6	553137.22	6171951.6	1.5	5.29E-05	2.91E-05	2.80E-05	2.92E-05	5.37E-05	1.61E-04	1.61E-04	1.38E-04	4.84E-05	3.91E-05	1.00E-04	5.52E-05	6.44E-05	4.03E-05	7.38E-05	5.08E-05	4.76E-04	2.89E-04	2.50E-04	5.85E-04	5.84E-04	5.16E-04	2.81E-04	2.80E-04	6.72E-05	4.42E-04	4.42E-04	6.54E-05	0.000+00	2.41E-08	1.28E-07	0.15
553157.22	6171951.6	553157.22	6171951.6	1.5	5.02E-05	2.77E-05	2.68E-05	2.87E-05	5.10E-05	1.51E-04	1.51E-04	1.30E-04	4.84E-05	3.91E-05	9.73E-05	5.32E-05	6.28E-05	3.95E-05	7.44E-05	5.27E-05	4.51E-04	2.77E-04	2.42E-04	5.79E-04	5.78E-04	5.11E-04	2.57E-04	2.56E-04	6.04E-05	4.18E-04	4.18E-04	6.23E-05	0.000+00	2.41E-08	1.27E-07	0.14
553177.22	6171951.6	553177.22	6171951.6	1.5	4.93E-05	2.73E-05	2.68E-05	2.87E-05	5.04E-05	1.48E-04	1.48E-04	1.28E-04	4.84E-05	3.91E-05	9.61E-05	5.26E-05	6.21E-05	3.91E-05	7.38E-05	5.27E-05	4.48E-04	2.81E-04	2.44E-04	5.75E-04	5.74E-04	5.08E-04	2.48E-04	2.48E-04	5.86E-05	4.12E-04	4.12E-04	6.17E-05	0.000+00	2.41E-08	1.25E-07	0.14
553197.22	6171951.6	553197.22	6171951.6	1.5	4.85E-05	2.68E-05	2.66E-05	3.03E-05	4.88E-05	1.44E-04	1.44E-04	1.27E-04	5.06E-05	4.11E-05	9.26E-05	5.20E-05	6.42E-05	4.06E-05	7.83E-05	5.61E-05	4.44E-04	2.81E-04	2.46E-04	5.73E-04	5.72E-04	5.04E-04	2.48E-04	2.48E-04	5.86E-05	4.10E-04	4.10E-04	6.14E-05	0.000+00	2.40E-08	1.25E-07	0.14
553217.22	6171951.6	553217.22	6171951.6	1.5	4.70E-05	2.60E-05	2.66E-05	3.10E-05	4.71E-05	1.44E-04	1.44E-04	1.23E-04	5.10E-05	4.15E-05	1.01E-04	5.55E-05	6.41E-05	4.07E-05	7.94E-05	5.73E-05	4.40E-04	2.79E-04	2.44E-04	5.61E-04	5.61E-04	4.96E-04	2.41E-04	2.41E-04	5.70E-05	3.96E-04	3.96E-04	5.97E-05	0.000+00	2.34E-08	1.22E-07	0.13
553237.22	6171951.6	553237.22	6171951.6	1.5	4.67E-05	2.58E-05	2.66E-05	3.13E-05	4.68E-05	1.43E-04	1.43E-04	1.22E-04	5.17E-05	4.21E-05	1.01E-04	5.59E-05	6.44E-05	4.09E-05	8.04E-05	5.86E-05	4.37E-04	2.77E-04	2.43E-04	5.57E-04	5.56E-04	4.92E-04	2.34E-04	2.34E-04	5.54E-05	3.92E-04	3.92E-04	5.91E-05	0.000+00	2.32E-08	1.21E-07	0.13
553257.22	6171951.6	553257.22	6171951.6	1.5	4.67E-05	2.56E-05	2.65E-05	3.04E-05	4.68E-05	1.43E-04	1.43E-04	1.22E-04	5.06E-05	4.11E-05	1.00E-04	5.50E-05	6.42E-05	4.06E-05	7.83E-05	5.61E-05	4.37E-04	2.77E-04	2.43E-04	5.57E-04	5.56E-04	4.92E-04	2.34E-04	2.34E-04	5.54E-05	3.92E-04	3.92E-04	5.91E-05	0.000+00	2.32E-08	1.21E-07	0.13
553277.22	6171951.6	553277.22	6171951.6	1.5	3.82E-05	2.12E-05	2.44E-05	3.04E-05	3.76E-05	1.15E-04	1.15E-04	9.87E-05	4.71E-05	3.85E-05	9.12E-05	5.08E-05	5.74E-05	3.68E-05	7.41E-05	5.45E-05	3.65E-04	2.40E-04	2.12E-04	4.67E-04	4.66E-04	4.14E-04	1.95E-04	1.94E-04	4.66E-05	3.12E-04	3.12E-04	4.72E-05	0.000+00	1.51E-08	9.88E-08	0.11
553297.22	6171951.6	553297.22	6171951.6	1.5	3.44E-05	1.91E-05	2.46E-05	3.03E-05	3.44E-05	1.01E-04	1.01E-04	8.67E-05	4.48E-05	3.67E-05	8.70E-05	4.84E-05	5.47E-05	3.50E-05	7.06E-05	5.19E-05	3.19E-04	2.13E-04	1.88E-04	4.08E-04	4.08E-04	3.61E-04	1.72E-04	1.72E-04	4.20E-05	2.74E-04	2.74E-04	4.18E-05	0.000+00	1.34E-08	8.94E-08	0.10
553317.22	6171951.6	553317.22	6171951.6	1.5	3.48E-05	1.94E-05	2.58E-05	3.14E-05	3.55E-05	1.00E-04	1.00E-04	8.65E-05	4.57E-05	3.74E-05	8.98E-05	5.03E-05	5.66E-05	3.66E-05	7.61E-05	5.67E-05	3.38E-04	2.28E-04	2.02E-04	4.21E-04	4.20E-04	3.74E-04	1.75E-04	1.75E-04	4.23E-05	2.75E-04	2.75E-04	4.18E-05	0.000+00	1.40E-08	9.02E-08	0.10
553337.22	6171951.6	553337.22	6171951.6	1.5	3.43E-05	1.91E-05	2.58E-05	3.13E-05	3.51E-05	9.91E-05	9.91E-05	8.57E-05	4.57E-05	3.74E-05	8.87E-05	5.00E-05	5.62E-05	3.64E-05	7.61E-05	5.67E-05	3.33E-04	2.26E-04	2.01E-04	4.16E-04	4.15E-04	3.70E-04	1.74E-04	1.74E-04	4.21E-05	2.73E-04	2.73E-04	4.13E-05	0.000+00	1.39E-08	8.94E-08	0.10
553357.22	6171951.6	553357.22	6171951.6	1.5	3.43E-05	1.91E-05	2.58E-05	3.13E-05	3.51E-05	9.91E-05	9.91E-05	8.57E-05	4.57E-05	3.74E-05	8.87E-05	5.00E-05	5.62E-05	3.64E-05	7.61E-05	5.67E-05	3.33E-04	2.26E-04	2.01E-04	4.16E-04	4.15E-04	3.70E-04	1.74E-04	1.74E-04	4.21E-05	2.73E-04	2.73E-04	4.13E-05	0.000+00	1.39E-08	8.94E-08	0.10
553377.22	6171951.6	553377.22	6171951.6	1.5	3.36E-05	1.88E-05	2.67E-05	3.16E-05	3.57E-05	9.26E-05	9.26E-05	7.98E-05	4.46E-05	3.66E-05	8.81E-05	4.95E-05	5.67E-05	3.69E-05	7.82E-05	5.87E-05	3.22E-04	2.21E-04	1.96E-04	4.15E-04	4.14E-04	3.68E-04	1.70E-04	1.70E-04	4.32E-05	2.71E-04	2.71E-04	4.10E-05	0.000+00	1.38E-08	8.53E-08	0.10
553397.22	6171951.6	553397.22	6171951.6	1.5	3.24E-05	1.81E-05	2.66E-05	3.09E-05	3.51E-05	8.65E-05	8.64E-05	7.45E-05	4.30E-05	3.53E-05	8.47E-05	4.76E-05	5.55E-05	3.62E-05	7.72E-05	5.82E-05	3.08E-04	2.11E-04	1.87E-04	3.99E-04	3.98E-04	3.54E-04	1.63E-04	1.63E-04	4.15E-05	2.60E-04	2.60E-04	3.68E-05	0.000+00	1.27E-08	8.08E-08	0.09
553417.22	6171951.6	553417.22	6171951.6	1.5	3.42E-05	1.91E-05	2.68E-05	3.16E-05	3.57E-05	8.82E-05	8.82E-05	7.60E-05	4.46E-05	3.66E-05	8.81E-05	4.95E-05	5.67E-05	3.69E-05	7.82E-05	5.87E-05	3.14E-04	2.21E-04	1.96E-04	4.15E-04	4.14E-04	3.68E-04	1.70E-04	1.70E-04	4.32E-05	2.71E-04	2.71E-04	4.10E-05	0.000+00	1.38E-08	8.53E-08	0.10
553437.22	6171951.6	553437.22	6171951.6	1.5	3.30E-05	1.86E-05	2.78E-05	3.11E-05	3.69E-05	8.33E-05	8.33E-05	7.19E-05	4.31E-05	3.54E-05	8.49E-05	4.79E-05	5.76E-05	3.78E-05	8.16E-05	6.20E-05	3.00E-04	2.12E-04	1.87E-04	3.98E-04	3.98E-04	3.54E-04	1.63E-04	1.63E-04	4.34E-05	2.60E-04	2.60E-04	3.68E-05	0.000+00	1.24E-08	7.88E-08	0.09
553457.22	6171951.6	553457.22	6171951.6	1.5	3.35E-05	1.89E-05	2.83E-05	3.11E-05	3.79E-05	8.24E-05	8.24E-05	7.12E-05	4.34E-05	3.57E-05	8.55E-05	4.82E-05	5.90E-05	3.87E-05	8.42E-05	6.41E-05	2.98E-04	2.10E-04	1.87E-04	3.43E-04	3.05E-04	1.47E-04	1.46E-04	3.59E-05	2.32E-04	2.32E-04	3.61E-05	0.000+00	1.23E-08	7.82E-08	0.09
553477.22	6171951.6	553477.22	6171951.6	1.5	3.37E-05	1.90E-05	2.84E-05	3.02E-05	3.84E-05	8.22E-05	8.22E-05	7.08E-05	4.36E-05	3.59E-05	8.54E-05	4.82E-05	5.94E-05	3.90E-05	8.49E-05	6.55E-05	2.93E-04	2.08E-04	1.84E-04	3.39E-04	3.38E-04	3.00E-04	1.44E-04	1.44E-04	3.56E-05	2.32E-04	2.32E-04	3.61E-05	0.000+00	1.22E-08	7.82E-08	0.09
553497.22	6171951.6	553497.22	6171951.6	1.5	3.35E-05	1.89E-05	2.84E-05	3.02E-05	3.84E-05	8.22E-05	8.22E-05	7.08E-05	4.36E-05	3.59E-05	8.54E-05	4.82E-05	5.94E-05	3.90E-05	8.49E-05	6.55E-05	2.93E-04	2.08E-04	1.84E-04	3.39E-04	3.38E-04	3.00E-04	1.44E-04	1.44E-04	3.56E-05	2.32E-04	2.32E-04	3.61E-05	0.000+00	1.22E-08	7.82E-08	0.09
553517.22	6171951.6	553517.22	6171951.6	1.5	3.38E-05	1.92E-05	2.84E-05	2.99E-05	3.87E-05	7.70E-05	7.70E-05	6.67E-05	4.34E-05	3.57E-05	8.41E-05	4.77E-05	6.07E-05	4.01E-05	8.78E-05	6.73E-05	2.79E-04	2.00E-04	1.78E-04	3.09E-04	3.05E-04	2.75E-04	1.35E-04	1.34E-04	3.33E-05	2.16E-04	2.16E-04	3.42E-05	0.000+00	1.15E-08	7.32E-08	0.08
553537.22	6171951.6	553537.22	6171951.6	1.5	3.42E-05	1.95E-05	2.88E-05	3.11E-05	3.94E-05	7.60E-05	7.60E-05	6.57E-05	4.42E-05	3.63E-05	8.56E-05	4.86E-05	6.21E-05	4.11E-05	9.00E-05	6.91E-05	2.76E-04	1.98E-04	1.76E-04	3.04E-04	3.00E-04	2.71E-04	1.33E-04	1.32E-04	3.29E-05	2.14E-04	2.14E-04	3.38E-05	0.000+00	1.14E-08	7.24E-08	0.08
553557.22	6171951.6	553557.22	6171951.6	1.5	3.41E-05	1.95E-05	2.81E-05	3.01E-05	3.87E-05	7.56E-05	7.56E-05	6.57E-05	4.57E-05	3.77E-05	8.79E-05	5.02E-05	6.27E-05	4.17E-05	9.06E-05	6.98E-05	2.71E-04	1.96E-04	1.75E-04	2.92E-04	2.92E-04	2.60E-04	1.30E-04	1.29E-04	3.22E-05	2.10E-04	2.10E-04	3.37E-05	0.000+00	1.12E-08	7.14E-08	0.08
553577.22	6171951.6	553577.22	6171951.6	1.5	3.42E-05	1.96E-05	2.81E-05	3.00E-05	3.87E-05	7.45E-05	7.44E-05	6.48E-05	4.63E-05	3.83E-05	8.88E-05	5.05E-05	6.35E-05	4.22E-05	9.11E-05	7.03E-05	2.65E-04	1.94E-04	1.73E-04	2.84E-04	2.83E-04	2.53E-04	1.27E-04	1.26E-04	3.16E-05	2.05E-04	2.05E-04	3.30E-05	0.000+00	1.10E-08	7.02E-08	0.08
553597.22	6171951.6	553597.22	6171951.6	1.5	3.40E-05	1.95E-05	2.79E-05	2.98E-05	3.87E-05	7.28E-05	7.28E-05	6.31E-05	4.60E-05	3.81E-05	8.83E-05	5.02E-05	6.31E-05	4.20E-05	9.06E-05	7.00E-05	2.59E-04	1.93E-04	1.72E-04	2.77E-04	2.76E-04	2.47E-04	1.24E-04	1.23E-04	3.07E-05	2.01E-04	2.01E-04	3.23E-05	0.000+00	1.07E-08	6.86E-08	0.08
553617.22	6171951.6	553617.22	6171951.6	1.5	3.38E-05	1.94E-05	2.75E-05	2.96E-05	3.78E-05	7.13E-05	7.13E-05	6.21E-05	4.69E-05	3.88E-05	8.93E-05	5.10E-05	6.38E-05	4.25E-05	9.19E-05	7.07E-05	2.52E-04	1.85E-04	1.66E-04	2.64E-04	2.63E-04	2.34E-04	1.19E-04	1.19E-04	2.99E-05	1.97E-04	1.97E-04	3.17E-05	0.000+00	1.04E-08	6.70E-08	0.08
553637.22	6171951.6	553637.22	6171951.6	1.5	3.35E-05	1.93E-05	2.72E-05	2.94E-05	3.71E-05	6.98E-05	6.98E-05	6.10E-05	4.73E-05	3.92E-05	8.98E-05	5.13E-05	6.39E-05	4.27E-05	9.12E-05	7.07E-05	2.45E-04	1.81E-04	1.62E-04	2.54E-04	2.53E-04	2.26E-04	1.16E-04	1.15E-04	2.91E-05	1.94E-04	1.94E-04	3.18E-05	0.000+00	1.01E-08	6.56E-08	0.08
553657.22	6171951.6	553657.22	6171951.6	1.5	3.33E-05	1.92E-05	2.69E-05	2.92E-05	3.66E-05	6.85E-05	6.84E-05	5.98E-05	4.77E-05	3.95E-05	9.03E-05	5.16E-05	6.41E-05	4.30E-05	9.19E-05	7.08E-05	2.39E-04	1.77E-04	1.58E-04	2.46E-04	2.45E-04	2.19E-04	1.13E-04	1.12E-04	2.84E-05	1.90E-04	1.90E-04	3.12E-05	0.000+00	9.87E-09	6.28E-08	0.07
553677.22	6171951.6	553677.22	6171951.6	1.5	3.29E-05	1.90E-05	2.66E-05	2.94E-05	3.64E-05	6.70E-05	6.70E-05	5.85E-05	4.83E-05	4.01E-05	9.15E-05	5.24E-05	6.43E-05	4.31E-05	9.11E-05	7.08E-05	2.32E-04	1.73E-04	1.55E-04	2.37E-04	2.36E-04	2.11E-04	1.08E-04	1.08E-04	2.75E-05	1.86E-04	1.86E-04	3.05E-05	0.000+00	9.61E-09	6.28E-08	0.07
553697.22	6171951.6	553697.22	6171951.6	1.5	3.24E-05	1.87E-05	2.63E-05	2.93E-05	3.57E-05	6.54E-05	6.54E-05	5.73E-05	4.87E-05	4.04E-05	9.15E-05	5.27E-05	6.42E-05	4.30E-05	9.04E-05	7.04E-05	2.26E-04	1.69E-04	1.51E-04	2.28E-04	2.28E-04	2.03E-04	1.05E-04	1.05E-04	2.66E-05	1.83E-04	1.83E-04	3.06E-05	0.000+00	9.34E-09	6.13E-08	0.07
553717.22	6171951.6	553717.22	6171951.6	1.5	3.20E-05	1.85E-05	2.63E-05	2.93E-05	3.54E-05	6.46E-05	6.46E-05	5.66E-05	4.90E-05	4.06E-05	9.18E-05	5.29E-05	6.44E-05	4.32E-05	9.01E-05	7.01E-05	2.21E-04	1.66E-04	1.48E-04	2.22E-04	2.22E-04	1.98E-04	1.03E-04	1.02E-04	2.59E-05	1.80E-04	1.80E-04	3.00E-05	0.000+00	9.08E-09	6.01E-08	0.07
553737.22	6171951.6	553737.22	6171951.6	1.5	3.15E-05	1.83E-05	2.58E-05	2.95E-05	3.47E-05	6.27E-05	6.27E-05	5.50E-05	4.96E-05	4.13E-05	9.31E-05	5.36E-05	6.51E-05	4.38E-05	8.94E-05	6.95E-05	2.14E-04	1.61E-04	1.44E-04	2.12E-04	2.12E-04	1.89E-04	9.96E-05	9.92E-05	2.53E-05	1.78E-04

Diesel Particulate Matter concentration, C_{ambj} (ug/m^3)

Risk Calculation Part 2

| lookup | X (UTM) | Y (UTM) | Z (m) | Blocks_A1/A2/A3/A4 | Blocks_A5/A6/A7 | Blocks_A8/A9 | Blocks_A10 | Blocks_A11/A12/A13 | Blocks_A14/A15 | Blocks_B1/B2/B3 | Blocks_B4/B5 | Blocks_B6/B7/B8 | Blocks_B9/B10 | Blocks_B11/B12 | Blocks_C1/C2 | Blocks_C3/C4 | Blocks_C5/C6 | Blocks_C7/C8 | Blocks_D1 | Blocks_D2 | Blocks_D3 | Blocks_D4 | Blocks_D5 | Blocks_D6 | Blocks_D7 | Blocks_D8 | Blocks_D9 | Blocks_D10 | Blocks_D11 | Blocks_D12 | Blocks_D13 | Blocks_D14 | Blocks_D15 | Blocks_D16 | Blocks_D17 | Blocks_D18 | Blocks_D19 | Blocks_D20 |

Diesel Particulate Matter concentration, C_{PM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A5/A6/A7	Blocks_A8/A9	Blocks_A10	Blocks_A11/A12/A13	Blocks_A14/A15/A16	Blocks_B1/B2/B3	Blocks_B4/B5/B6	Blocks_B7/B8/B9	Blocks_B10/B11/B12	Blocks_B13/B14/B15	Blocks_B16/B17/B18	Blocks_C1/C2/C3	Blocks_C4/C5/C6	Blocks_C7/C8/C9	Blocks_C10/C11/C12	Blocks_C13/C14/C15	Blocks_C16/C17/C18	Blocks_D1/D2/D3	Blocks_D4/D5/D6	Blocks_D7/D8/D9	Blocks_D10/D11/D12	Blocks_D13/D14/D15	Blocks_D16/D17/D18	$\sum R^2 C_{PM}$			
				2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2028	2027	2028	2029	2030	2027	2028	2029	2030	2040	2041	2042	3rd Trimene	0<2	2<16	Total
			sensitive g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
116				BL001	BL001	BL002	BL003	BL004	BL005	BL005	BL005	BL006	BL006	BL007	BL007	BL008	BL008	BL009	BL009	BL010	BL010	BL010	BL011	BL011	BL011	BL012	BL012	BL012	BL013	BL013	BL013	
552717.22	4172831.6	552717.22	4172831.6	1.5	1.40E-04	7.40E-05	5.96E-05	6.67E-05	1.31E-04	5.52E-04	5.53E-04	4.68E-04	1.17E-04	9.24E-05	3.02E-05	1.61E-04	1.54E-04	9.03E-05	1.63E-04	1.01E-04	1.62E-03	8.92E-04	7.61E-04	2.02E-03	1.76E-03	9.40E-04	9.39E-04	2.09E-04	1.28E-03	1.28E-03	1.57E-04	0.000E+00	6.70E-08	4.04E-07	0.47
552737.22	4172831.6	552737.22	4172831.6	1.5	1.56E-04	8.20E-05	6.25E-05	7.01E-05	1.41E-04	5.94E-04	6.14E-04	5.37E-04	1.26E-04	9.85E-05	3.22E-05	1.72E-04	1.67E-04	9.63E-05	1.73E-04	1.04E-04	1.85E-03	1.01E-03	8.59E-04	2.16E-03	1.88E-03	1.07E-03	1.07E-03	2.36E-04	1.46E-03	1.45E-03	1.75E-04	0.000E+00	7.67E-08	4.47E-07	0.52
552757.22	4172831.6	552757.22	4172831.6	1.5	1.24E-04	6.59E-05	5.57E-05	6.25E-05	1.18E-04	4.79E-04	4.79E-04	4.06E-04	1.07E-04	8.44E-05	2.70E-05	1.45E-04	1.40E-04	8.27E-05	1.50E-04	9.51E-05	1.41E-03	7.82E-04	6.71E-04	1.78E-03	1.78E-03	1.56E-03	8.31E-04	8.30E-04	1.87E-04	1.17E-03	1.17E-03	1.50E-04	0.000E+00	5.82E-08	3.58E-07	0.42
552777.22	4172831.6	552777.22	4172831.6	1.5	1.42E-04	7.49E-05	5.92E-05	6.66E-05	1.31E-04	5.68E-04	5.68E-04	4.81E-04	1.17E-04	9.14E-05	2.98E-05	1.58E-04	1.55E-04	8.99E-05	1.61E-04	9.91E-05	1.66E-03	9.10E-04	7.78E-04	1.97E-03	1.71E-03	9.70E-04	2.16E-04	1.35E-03	1.35E-03	1.68E-04	0.000E+00	6.89E-08	4.08E-07	0.48
552797.22	4172831.6	552797.22	4172831.6	1.5	1.21E-04	6.41E-05	5.47E-05	6.14E-05	1.14E-04	4.65E-04	4.65E-04	3.94E-04	1.04E-04	8.19E-05	2.60E-05	1.38E-04	1.35E-04	8.03E-05	1.46E-04	9.27E-05	1.31E-03	7.61E-04	6.51E-04	1.71E-03	1.71E-03	1.50E-03	8.12E-04	8.10E-04	1.82E-04	1.13E-03	1.13E-03	1.51E-04	0.000E+00	5.66E-08	3.48E-07	0.41
552817.22	4172831.6	552817.22	4172831.6	1.5	1.10E-04	5.85E-05	5.22E-05	5.84E-05	1.05E-04	4.12E-04	4.12E-04	3.50E-04	9.64E-05	7.64E-05	2.40E-05	1.29E-04	1.27E-04	7.55E-05	1.37E-04	8.84E-05	1.22E-03	6.84E-04	5.87E-04	1.57E-03	1.57E-03	1.38E-03	7.32E-04	7.31E-04	1.67E-04	1.07E-03	1.07E-03	1.44E-04	0.000E+00	5.03E-08	3.17E-07	0.37
552837.22	4172831.6	552837.22	4172831.6	1.5	1.05E-04	5.61E-05	5.12E-05	5.70E-05	1.01E-04	3.88E-04	3.89E-04	3.30E-04	9.30E-05	7.39E-05	2.31E-05	1.24E-04	1.22E-04	7.32E-05	1.33E-04	8.65E-05	1.15E-03	6.51E-04	5.60E-04	1.52E-03	1.51E-03	1.33E-03	6.95E-04	6.94E-04	1.60E-04	1.03E-03	1.03E-03	1.41E-04	0.000E+00	4.76E-08	3.04E-07	0.35
552857.22	4172831.6	552857.22	4172831.6	1.5	1.01E-04	5.38E-05	5.03E-05	5.66E-05	9.82E-05	3.65E-04	3.65E-04	3.10E-04	8.96E-05	7.14E-05	2.23E-05	1.19E-04	1.18E-04	7.09E-05	1.31E-04	8.51E-05	1.08E-03	6.19E-04	5.34E-04	1.48E-03	1.48E-03	1.31E-03	6.96E-04	6.94E-04	1.60E-04	1.03E-03	1.03E-03	1.44E-04	0.000E+00	4.55E-08	2.98E-07	0.34
552877.22	4172831.6	552877.22	4172831.6	1.5	9.76E-05	5.17E-05	4.93E-05	5.61E-05	9.47E-05	3.44E-04	3.44E-04	2.93E-04	8.64E-05	6.90E-05	2.16E-05	1.14E-04	1.13E-04	6.87E-05	1.29E-04	8.38E-05	1.02E-03	5.90E-04	5.09E-04	1.44E-03	1.44E-03	1.30E-03	6.97E-04	6.95E-04	1.61E-04	1.04E-03	1.04E-03	1.47E-04	0.000E+00	4.36E-08	2.93E-07	0.33
552897.22	4172831.6	552897.22	4172831.6	1.5	9.41E-05	4.99E-05	4.84E-05	5.57E-05	9.13E-05	3.25E-04	3.25E-04	2.77E-04	8.33E-05	6.67E-05	2.09E-05	1.09E-04	1.08E-04	6.66E-05	1.26E-04	8.25E-05	9.66E-04	5.62E-04	4.85E-04	1.41E-03	1.41E-03	1.29E-03	6.99E-04	6.97E-04	1.62E-04	1.05E-03	1.05E-03	1.50E-04	0.000E+00	4.18E-08	2.89E-07	0.32
552917.22	4172831.6	552917.22	4172831.6	1.5	9.07E-05	4.81E-05	4.76E-05	5.53E-05	8.80E-05	3.07E-04	3.07E-04	2.62E-04	8.03E-05	6.45E-05	2.03E-05	1.05E-04	1.04E-04	6.46E-05	1.24E-04	8.13E-05	9.13E-04	5.35E-04	4.62E-04	1.38E-03	1.38E-03	1.28E-03	7.01E-04	6.99E-04	1.63E-04	1.06E-03	1.06E-03	1.53E-04	0.000E+00	4.01E-08	2.85E-07	0.31
552937.22	4172831.6	552937.22	4172831.6	1.5	8.74E-05	4.64E-05	4.69E-05	5.49E-05	8.48E-05	2.90E-04	2.90E-04	2.48E-04	7.74E-05	6.23E-05	1.98E-05	1.01E-04	1.00E-04	6.27E-05	1.22E-04	8.02E-05	8.62E-04	5.09E-04	4.39E-04	1.35E-03	1.35E-03	1.27E-03	7.03E-04	7.01E-04	1.64E-04	1.07E-03	1.07E-03	1.56E-04	0.000E+00	3.84E-08	2.81E-07	0.30
552957.22	4172831.6	552957.22	4172831.6	1.5	8.42E-05	4.48E-05	4.63E-05	5.45E-05	8.17E-05	2.74E-04	2.74E-04	2.34E-04	7.46E-05	6.02E-05	1.93E-05	9.77E-05	9.66E-05	6.09E-05	1.21E-04	7.92E-05	8.14E-04	4.84E-04	4.17E-04	1.32E-03	1.32E-03	1.25E-03	7.05E-04	7.03E-04	1.65E-04	1.08E-03	1.08E-03	1.58E-04	0.000E+00	3.68E-08	2.77E-07	0.29
552977.22	4172831.6	552977.22	4172831.6	1.5	8.11E-05	4.33E-05	4.57E-05	5.41E-05	7.87E-05	2.59E-04	2.59E-04	2.21E-04	7.19E-05	5.82E-05	1.88E-05	9.43E-05	9.32E-05	5.92E-05	1.19E-04	7.82E-05	7.69E-04	4.60E-04	3.96E-04	1.30E-03	1.30E-03	1.24E-03	7.07E-04	7.05E-04	1.66E-04	1.09E-03	1.09E-03	1.60E-04	0.000E+00	3.53E-08	2.73E-07	0.28
552997.22	4172831.6	552997.22	4172831.6	1.5	7.81E-05	4.19E-05	4.52E-05	5.37E-05	7.58E-05	2.45E-04	2.45E-04	2.09E-04	6.94E-05	5.62E-05	1.83E-05	9.11E-05	9.00E-05	5.76E-05	1.17E-04	7.73E-05	7.26E-04	4.37E-04	3.76E-04	1.28E-03	1.28E-03	1.22E-03	7.09E-04	7.07E-04	1.67E-04	1.09E-03	1.09E-03	1.61E-04	0.000E+00	3.39E-08	2.69E-07	0.27
553017.22	4172831.6	553017.22	4172831.6	1.5	7.51E-05	4.05E-05	4.47E-05	5.32E-05	7.30E-05	2.32E-04	2.32E-04	1.98E-04	6.70E-05	5.42E-05	1.78E-05	8.80E-05	8.69E-05	5.60E-05	1.16E-04	7.64E-05	6.85E-04	4.14E-04	3.56E-04	1.25E-03	1.25E-03	1.20E-03	7.11E-04	7.09E-04	1.68E-04	1.10E-03	1.10E-03	1.62E-04	0.000E+00	3.26E-08	2.65E-07	0.26
553037.22	4172831.6	553037.22	4172831.6	1.5	7.22E-05	3.91E-05	4.42E-05	5.27E-05	7.03E-05	2.20E-04	2.20E-04	1.88E-04	6.47E-05	5.23E-05	1.73E-05	8.50E-05	8.39E-05	5.45E-05	1.14E-04	7.56E-05	6.47E-04	3.92E-04	3.37E-04	1.23E-03	1.23E-03	1.18E-03	7.13E-04	7.11E-04	1.69E-04	1.11E-03	1.11E-03	1.63E-04	0.000E+00	3.14E-08	2.61E-07	0.25
553057.22	4172831.6	553057.22	4172831.6	1.5	6.94E-05	3.77E-05	4.37E-05	5.22E-05	6.77E-05	2.09E-04	2.09E-04	1.78E-04	6.25E-05	5.04E-05	1.68E-05	8.21E-05	8.10E-05	5.30E-05	1.13E-04	7.48E-05	6.11E-04	3.71E-04	3.19E-04	1.21E-03	1.21E-03	1.16E-03	7.15E-04	7.13E-04	1.70E-04	1.11E-03	1.11E-03	1.64E-04	0.000E+00	3.03E-08	2.57E-07	0.24
553077.22	4172831.6	553077.22	4172831.6	1.5	6.68E-05	3.64E-05	4.32E-05	5.17E-05	6.53E-05	1.99E-04	1.99E-04	1.69E-04	6.04E-05	4.86E-05	1.63E-05	7.93E-05	7.82E-05	5.15E-05	1.12E-04	7.40E-05	5.77E-04	3.51E-04	3.02E-04	1.19E-03	1.19E-03	1.14E-03	7.17E-04	7.15E-04	1.71E-04	1.12E-03	1.12E-03	1.65E-04	0.000E+00	2.93E-08	2.53E-07	0.23
553097.22	4172831.6	553097.22	4172831.6	1.5	6.43E-05	3.51E-05	4.27E-05	5.12E-05	6.29E-05	1.90E-04	1.90E-04	1.61E-04	5.83E-05	4.69E-05	1.58E-05	7.65E-05	7.54E-05	4.99E-05	1.11E-04	7.32E-05	5.45E-04	3.32E-04	2.86E-04	1.18E-03	1.18E-03	1.13E-03	7.19E-04	7.17E-04	1.72E-04	1.13E-03	1.13E-03	1.66E-04	0.000E+00	2.83E-08	2.49E-07	0.22
553117.22	4172831.6	553117.22	4172831.6	1.5	6.18E-05	3.38E-05	4.22E-05	5.07E-05	6.05E-05	1.81E-04	1.81E-04	1.53E-04	5.62E-05	4.52E-05	1.53E-05	7.37E-05	7.26E-05	4.83E-05	1.09E-04	7.24E-05	5.13E-04	3.13E-04	2.70E-04	1.16E-03	1.16E-03	1.11E-03	7.21E-04	7.19E-04	1.73E-04	1.14E-03	1.14E-03	1.67E-04	0.000E+00	2.73E-08	2.45E-07	0.21
553137.22	4172831.6	553137.22	4172831.6	1.5	5.93E-05	3.24E-05	4.17E-05	5.02E-05	5.81E-05	1.72E-04	1.72E-04	1.45E-04	5.41E-05	4.35E-05	1.48E-05	7.09E-05	6.98E-05	4.67E-05	1.07E-04	7.16E-05	4.83E-04	2.95E-04	2.54E-04	1.14E-03	1.14E-03	1.09E-03	7.23E-04	7.21E-04	1.74E-04	1.15E-03	1.15E-03	1.68E-04	0.000E+00	2.63E-08	2.41E-07	0.20
553157.22	4172831.6	553157.22	4172831.6	1.5	5.68E-05	3.10E-05	4.12E-05	4.97E-05	5.57E-05	1.63E-04	1.63E-04	1.38E-04	5.20E-05	4.18E-05	1.43E-05	6.81E-05	6.70E-05	4.51E-05	1.06E-04	7.08E-05	4.55E-04	2.78E-04	2.39E-04	1.12E-03	1.12E-03	1.07E-03	7.25E-04	7.23E-04	1.75E-04	1.16E-03	1.16E-03	1.69E-04	0.000E+00	2.53E-08	2.37E-07	0.19
553177.22	4172831.6	553177.22	4172831.6	1.5	5.20E-05	2.86E-05	2.88E-05	3.39E-05	5.18E-05	1.64E-04	1.64E-04	1.40E-04	5.64E-05	4.58E-05	1.14E-04	6.29E-05	7.24E-05	4.58E-05	9.30E-05	6.72E-05	5.21E-04	3.34E-04	2.93E-04	6.66E-04	6.66E-04	5.90E-04	2.81E-04	2.80E-04	6.65E-05	4.91E-04	4.91E-04	7.62E-05	0.000E+00	2.16E-08	1.41E-07	0.16
553197.22	4172831.6	553197.22	4172831.6	1.5	4.83E-05	2.68E-05	2.69E-05	3.16E-05	4.77E-05	1.50E-04	1.50E-04	1.28E-04	5.16E-05	4.19E-05	1.04E-04	5.76E-05	6.63E-05	4.19E-05	8.52E-05	6.15E-05	4.77E-04	3.06E-04	2.68E-04	6.10E-04	6.10E-04	5.40E-04	2.58E-04	2.57E-04	6.09E-05	4.50E-04	4.50E-04	7.74E-05	0.000E+00	1.98E-08	1.29E-07	0.15
553217.22	4172831.6	553217.22	4172831.6	1.5	5.10E-05	2.81E-05	3.01E-05	3.64E-05	5.08E-05	1.61E-04	1.61E-04	1.38E-04	5.87E-05	4.77E-05	1.21E-04	6.66E-05	7.53E-05	5.19E-05	1.06E-04	7.65E-05	5.49E-04	3.52E-04	3.08E-04	7.03E-04	7.03E-04	6.23E-04	2.97E-04	2.96E-04	7.02E-05	5.18E-04	5.18E-04	7.86E-05	0.000E+00	2.28E-08	1.48E-07	0.17
553237.22	4172831.6	553237.22	4172831.6	1.5	4.82E-05	2.66E-05	2.97E-05	3.64E-05	4.78E-05	1.51E-04	1.51E-04	1.30E-04	5.74E-05	4.68E-05	1.18E-04	6.53E-05	7.36E-05	4.70E-05	9.99E-05	7.33E-05	5.01E-04	3.29E-04	2.90E-04	6.66E-04	6.66E-04	5.90E-04	2.82E-04	2.81E-04	6.22E-05	4.55E-04	4.55E-04	7.09E-05	0.000E+00	2.08E-08	1.33E-07	0.15
553257.22	4172831.6	553257.22	4172831.6	1.5	4.25E-05	2.35E-05	2.62E-05	3.46E-05	4.09E-05	1.24E-04	1.24E-04	1.07E-04	5.20E-05	4.25E-05	1.05E-04	5.88E-05	6.68E-05	4.26E-05	9.36E-05	6.95E-05	4.26E-04	2.87E-04	2.53E-04	5.19E-04	5.19E-04	4.61E-04	2.71E-04	2.70E-04	6.03E-05	3.69E-04	3.69E-04	6.75E-05	0.000E+00	1.76E-08	1.13E-07	0.13
553277.22	4172831.6	553277.22	4172831.6	1.5	4.07E-05	2.25E-05	2.82E-05	3.46E-05	4.09E-05	1.24E-04	1.07E-04	5.20E-05	4.25E-05	1.05E-04	5.88E-05	6.68E-05	4.26E-05	9.36E-05	6.95E-05	4.26E-04	2.87E-04	2.53E-04	5.19E-04	5.19E-04	4.61E-04	2.71E-04	2.70E-04	6.03E-05	3.69E-04	3.69E-04	6.75E-05	0.000E+00	1.76E-08	1.13E-07	0.13
553297.22	4172831.6	553297.22	4172831.6	1.5	3.96E-05	2.19E-05	2.87E-05	3.48E-05	4.05E-05	1.18E-04	1.18E-04	1.02E-04	5.14E-05	4.20E-05	1.04E-04	5.83E-05	6.68E-05	4.31E-05	9.48E-05	7.08E-05	4.14E-04	2.81E-04	2.48E-04	4.98E-04	4.97E-04	4.41E-04	2.69E-04	2.68E-04	5.02E-05	3.52E-04	3.52E-04	5.48E-05	0.000E+00	1.71E-08	1.09E-07	0.13
553317.22	4172831.6	553317.22	4172831.6	1.5	3.91E-05	2.16E-05	2.92E-05	3.52E-05	4.01E-05	1.14E-04	1.14E-04	9.84E-05	5.08E-05	4.16E-05	1.03E-04	5.77E-05	6.67E-05	4.30E-05	9.59E-05	7.30E-05	4.07E-04	2.78E-04	2.46E-04	4.82E-04	4.82E-04	4.27E-04	2.68E-04	2.67E-04	5.02E-05	3.51E-04	3.51E-04	5.48E-05	0.000E+00	1.68E-08	1.08E-07	0.12
553337.22	4172831.6	553337.22	4172831.6	1.5	3.99E-05	2.22E-05	3.07E-05	3.60E-05	4.26E-05	1.14E-04	1.14E-04	9.80E-05	5.24E-05	4.29E-05	1.07E-04	6.01E-05	7.04E-05	4.57E-05	1.02E-04	7.69E-05	4.14E-04	2.82E-04	2.50E-04	4.76E-04	4.72E-04	4.20E-04	2.71E-04	2.70E-04	5.09E-05	3.52E-04	3.52E-04	5.48E-05	0.000E+00	1.70E-08	1.07E-07	0.12
553357.22	4172831.6	553357.22	4172831.6	1.5	3.95E-05	2.21E-05	3.12E-05	3.59E-05	4.32E-05	1.10E-04	1.10E-04	9.45E-05	5.22E-05	4.28E-05	1.07E-04	5.99E-05	7.12E-05	4.64E-05	1.04E-04	7.87E-05	4.00E-04	2.78E-04	2.46E-04	4.57E-04	4.57E-04	4.05E-04	1.97E-04	1.96E-04	4.76E-05	3.31E-04	3.31E-04	5.21E-05	0.000E+00	1.66E-08	1.04E-07	0.12
553377.22	4172831.6	553377.22	4172831.6	1.5	3.84E-05	2.16E-05	3.14E-05	3.57E-05	4.27E-05	1.06E-04	1.03E-04	9.09E-05	5.16E-05	4.23E-05	1.06E-04	5.93E-05	7.03E-05	4.60E-05	1.04E-04	7.86E-05	3.86E-04	2.68E-04	2.37E-04	4.38E-04	4.38E-04	3.87E-04	1.92E-04	1.91E-04	4.63E-05	3.13E-04	3.13E-04	4.93E-05	0.000E+00	1.61E-08	1.01E-07	0.11
553397.22	4172831.6	553397.22	4172831.6	1.5	3.76E-05	2.11E-05	3.10E-05	3.44E-05	4.26E-05	9.74E-05	9.74E-05	8.48E-05	4.98E-05	4.10E-05	1.01E-04	5.69E-05	6.99E-05	4.59E-05	1.03E-04	7.88E-05	3.63E-04	2.57E-04	2.28E-04	4.06E-04	4.06E-04	3.61E-04	1.78E-04	1.75E-04	4.29E-05	2.95E-04	2.95E-04	4.65E-05	0.000E+00	1.50E-08	9.41E-08	0.11
553417.22	4172831.6	553417.22	4172831.6	1.5	3.69E-05	2.08E-05	3.08E-05	3.34E-05	4.21E-05	9.22E-05	9.22E-05	7.95E-05	4.88E-05	4.02E-05	9.83E-05	5.55E-05	6.93E-05	4.56E-05	1.03E-04	7.88E-05	3.46E-04	2.47E-04	2.20E-04	3.83E-04	3.83E-04	3.41E-04	1.66E-04	1.66E-04	4.07E-05	2.80E-04	2.80E-04	4.47E-05	0.000E+00	1.43E-08	8.98E-08	0.10
553437.22	4172831.6	553437.22	4172831.6	1.5	3.67E-05	2.06E-05	3.05E-05	3.32E-05	4.17E-05	8.88E-05	8.88E-05	7.65E-05	4.84E-05	3.98E-05	9.66E-05	5.50E-05	6.88E-05	4.54E-05	1.03E-04	7.88E-05	3.31E-04	2.40E-04	2.14E-04	3.62E-04	3.62E-04	3.22E-04	1.56E-04	1.56E-04	3.84E-05	2.70E-04	2.70E-04	4.30E-05	0.000E+00	1.38E-08	8.64E-08	0.10
553457.22	4172831.6	553457.22	4172831.6	1.5	3.66E-05	2.08E-05	3.05E-05	3.23E-05	4.24E-05	8.62E-05	7.44E-05	4.87E-05	4.01E-05	9.70E-05	5.49E-05	7.00E-05	4.63E-05	1.04E-04	7.88E-05	3.21E-04	2.34E-04	2.09E-04	3.50E-04	3.50E-04	3.49E-04	3.11E-04	1.53E-04	1.53E-04	3.78E-05	2.62E-04	2.62E-04	4.25E-05	0.000E+00	1.34E-08	8.44E-08	0.10
553477.22	4172831.6	553477.22	4172831.6	1.5	3.67E-05	2.09E-05	3.04E-05	3.19E-05	4.24E-05	8.39E-05	8.39E-05	7.27E-05	4.91E-05	4.05E-05	9.74E-05	5.53E-05	7.08E-05	4.69E-05	1.05E-04	8.11E-05	3.15E-04	2.29E-04	2.05E-04	3.36E-04	3.36E-04	2.99E-04	1.49E-04	1.48E-04	3.68E-05	2.57E-04	2.57E-04	4.20E-05	0.000E+00	1.31E-08	8.24E-08	0.10
553497.22	4172831.6	553497.22	4172831.6	1.5	3.68E-05	2.10E-05	3.03E-05	3.16E-05	4.24E-05	8.21E-05	8.21E-05	7.12E-05	4.87E-05	4.01E-05	9.74E-05	5.53E-05	7.08E-05	4.69E-05	1.05E-04	8.11E-05	3.07E-04	2.23E-04	2.00E-04	3.23E-04	3.23E-04	2.87E-04	1.44E-04	1.43E-04	3.58E-05	2.52E-04	2.52E-04	4.16E-05	0.000E+00	1.29E-08	8.04E-08	0.09
553517.22	4172831.6	553517.22	4172831.6	1.5	3.70E-05	2.12E-05	3.02E-05	3.17E-05	4.25E-05	8.13E-05	8.13E-05	7.07E-05	5.10E-05	4.22E-05	1.02E-04	5.73E-05	7.28E-05	4.85E-05	1.08E-04	8.33E-05	3.02E-04	2.22E-04	1.99E-04	3.14E-04	3.13E-04	2.78E-04	1.41E-04	1.41E-04	3.54E-05	2.51E-04	2.51E-04	4.14E-05	0.000E+00	1.25E-08	7.98E-08	0.09
553537.22	4172831.6	553537.22	4172831.6	1.5	3.71E-05	2.13E-05	3.04E-05	3.30E-05	4.26E-05	8.14E-05	7.08E-05	5.39E-05	4.47E-05	1.06E-04	6.00E-05	7.46E-05	4.98E-05	1.09E-04	8.48E-05	3.00E-04	2.22E-04	1.98E-04	3.07E-04	3.06E-04	2.73E-04	1.41E-04	1.40E-04	3.52E-05	2.51E-04	2.51E-04	4.25E-05	0.000E+00	1.24E-08	7.96E-08	0.09
553557.22	4172831.6	553557.22	4172831.6	1.5	3.68E-05	2.10E-05	3.04E-05	3.27E-05	4.25E-05	7.72E-05	6.73E-05	5.49E-05	4.55E-05	1.08E-04	6.15E-05	7.46E-05	4.99E-05	1.08E-04	8.38E-05	2.81E-04	2.10E-04	1.88E-04	2.82E-04	2.82E-04	2.51E-04	1.32E-04	1.32E-04	3.32E-05	2.41E-04	2.41E-04	4.14E-05	0.000E+00	1.16E-08	7.56E-08	0.09
553577.22	4172831.6	553577.22	4172831.6	1.5	3.64E-05	2.09E-05	2.96E-05	3.30E-05	4.32E-05	7.59E-05	7.58E-05	6.63E-05	5.59E-05	4.64E-05	1.09E-04	6.27E-05	7.51E-05	5.03E-05	1.08E-04	8.39E-05	2.74E-04	2.05E-04	1.84E-04	2.73E-04	2.72E-04	2.42E-04	1.28E-04	1.28E-04	3.25E-05	2.38E-04	2.38E-04	4.08E-05	0.000E+00	1.13E-08	7.41E-08	0.09
553597.22	4172831.6	553597.22	4172831.6	1.5	3.59E-05	2.06E-05	2.94E-05	3.30E-05	4.31E-05	7.41E-05	7.41E-05	6.48E-05	5.51E-05	4.58E-05	1.08E-04	6.21E-05	7.50E-05	5.00E-05	1.08E-04	8.38E-05	2.68E-04	2.00E-04	1.80E-04	2.64E-04	2.64E-04	2.34E-04	1.24E-04	1.24E-04	3.16E-05	2.34E-04	2.34E-04	4.01E-05	0.000E+00	1.10E-08	7.26E-08	0.09
553617.22	4172831.6	553617.22	4172831.6	1.5	3.56E-05	2.05E-05	2.91E-05	3.33E-05	3.98E-05	7.25E-05	7.25E-05	6.35E-05	5.73E-05	4.76E-05	1.11E-04	6.39E-05	7.51E-05	5.04E-05	1.06E-04	8.27E-05	2.58E-04	1.95E-04	1.75E-04	2.52E-04	2.52E-04	2.24E-04	1.21E-04	1.20E-04	3.07E-05	2.30E-04	2.30E-04	4.01E-05	0.000E+00	1.07E-08	7.08E-08	0.08
553637.22	4172831.6	553637.22	4172831.6	1.5	3.51E-05	2.03E-05	2.88E-05	3.35E-05	3.98E-05	7.05E-05	6.25E-05	6.35E-05	5.73E-05	4.76E-05	1.11E-04	6.39E-05	7.51E-05	5.04E-05	1.05E-04	8.27E-05	2.58E-04	1.89E-04	1.70E-04

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

| lookup | X (UTM) | Y (UTM) | Z (m) | Blocks_A1/A2/A3/A4 | Blocks_A5/A6/A7 | Blocks_A8/A9 | Blocks_A10 | Blocks_A11/A12/A13 | Blocks_A14/A15 | Blocks_B1/B2/B3 | Blocks_B4/B5 | Blocks_B6/B7/B8 | Blocks_B9/B10 | Blocks_B11/B12 | Blocks_C1/C2 | Blocks_C3/C4 | Blocks_C5/C6 | Blocks_C7/C8 | Blocks_C9/C10 | Blocks_C11/C12 | Blocks_D1 | Blocks_D2 | Blocks_D3 | Blocks_D4 | Blocks_D5 | Blocks_D6 | Blocks_D7 | Blocks_D8 | Blocks_D9 | Blocks_D10 | Blocks_D11 | Blocks_D12 | $1/RT_{DPM}$ | | |

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A5/A6/A7	Blocks_A8/A9	Blocks_A10	Blocks_A11/A12	Blocks_A13/A14	Blocks_B1/B2/B3	Blocks_B4/B5/B6	Blocks_B7/B8/B9	Blocks_B10/B11	Blocks_C1/C2/C3	Blocks_C4/C5/C6	Blocks_C7/C8/C9	Blocks_C10/C11	Blocks_D1/D2/D3	Blocks_D4/D5/D6	Blocks_D7/D8/D9	Blocks_D10/D11	Blocks_D12/D13	Blocks_E1/E2/E3	Blocks_E4/E5/E6	Blocks_E7/E8/E9	Blocks_E10/E11/E12	Blocks_E13	$\sum_{3rd\ Trimester} IR_{Cancer}$		
				2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	0<2	2<16	Total
			sensitive g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
116				BL001	BL001	BL002	BL003	BL004	BL005	BL005	BL005	BL006	BL006	BL007	BL007	BL008	BL008	BL009	BL009	BL010	BL010	BL010	BL011	BL011	BL011	BL012	BL012	BL012	BL013	BL013	BL013	
552597.22	4172111.6	552597.22	4172111.6	1.5	7.95E-05	4.45E-05	5.50E-05	6.03E-05	1.02E-04	2.30E-04	2.30E-04	1.99E-04	9.43E-05	7.78E-05	2.85E-04	1.62E-04	1.24E-04	8.00E-05	1.55E-04	1.15E-04	7.77E-04	5.18E-04	4.77E-04	3.80E-03	3.79E-03	3.47E-03	4.25E-04	4.24E-04	1.06E-04	5.74E-04	8.57E-05	0.000×10	3.22E-08	4.21E-07	0.45
552617.22	4172111.6	552617.22	4172111.6	1.5	8.31E-05	4.62E-05	5.48E-05	6.03E-05	1.01E-04	2.50E-04	2.50E-04	2.15E-04	9.54E-05	7.78E-05	2.74E-04	1.55E-04	1.24E-04	7.94E-05	1.54E-04	1.13E-04	8.24E-04	5.51E-04	4.78E-04	3.73E-03	3.41E-03	4.03E-04	4.62E-04	1.14E-04	6.34E-04	3.51E-05	0.000×10	3.41E-08	4.23E-07	0.46
552637.22	4172111.6	552637.22	4172111.6	1.5	8.85E-05	4.88E-05	5.51E-05	6.09E-05	1.01E-04	2.78E-04	2.78E-04	2.39E-04	9.76E-05	7.93E-05	2.70E-04	1.51E-04	1.26E-04	7.99E-05	1.54E-04	1.11E-04	8.97E-04	5.79E-04	5.09E-04	3.53E-03	3.52E-03	3.21E-03	5.13E-04	5.12E-04	1.24E-04	7.10E-04	7.10E-04	1.02E-04	0.000×10	3.71E-08	4.19E-07	0.46
552657.22	4172111.6	552657.22	4172111.6	1.5	9.65E-05	5.27E-05	5.60E-05	6.22E-05	1.07E-04	3.20E-04	3.20E-04	2.74E-04	1.01E-04	8.17E-05	2.72E-04	1.51E-04	1.31E-04	8.17E-05	1.57E-04	1.14E-04	1.03E-03	6.28E-04	5.49E-04	3.34E-03	3.94E-03	3.62E-03	5.81E-04	5.99E-04	1.30E-04	8.10E-04	1.13E-04	0.000×10	4.17E-08	4.13E-07	0.45
552677.22	4172111.6	552677.22	4172111.6	1.5	1.09E-04	5.89E-05	5.82E-05	6.47E-05	1.15E-04	3.84E-04	3.84E-04	3.27E-04	1.07E-04	8.62E-05	2.85E-04	1.57E-04	1.40E-04	8.58E-05	1.63E-04	1.22E-04	1.18E-03	7.12E-04	6.18E-04	2.99E-03	4.50E-03	4.15E-03	6.84E-04	6.92E-04	1.46E-04	9.54E-04	1.58E-04	0.000×10	4.91E-08	4.19E-07	0.47
552697.22	4172111.6	552697.22	4172111.6	1.5	1.29E-04	6.88E-05	6.15E-05	6.89E-05	1.28E-04	4.83E-04	4.83E-04	4.11E-04	1.18E-04	9.36E-05	3.11E-04	1.69E-04	1.55E-04	9.31E-05	1.75E-04	1.15E-04	1.47E-03	8.49E-04	7.33E-04	2.90E-03	2.90E-03	2.59E-03	8.43E-04	8.42E-04	1.92E-04	1.17E-03	1.17E-03	1.51E-04	0.000×10	6.08E-08	4.52E-07	0.51
552717.22	4172111.6	552717.22	4172111.6	1.5	1.62E-04	8.52E-05	6.77E-05	7.62E-05	1.52E-04	6.47E-04	6.47E-04	5.48E-04	1.36E-04	1.06E-04	3.60E-04	1.92E-04	1.81E-04	1.06E-04	1.95E-04	1.22E-04	1.93E-03	1.08E-03	9.26E-04	3.10E-03	3.10E-03	2.75E-03	1.10E-03	1.10E-03	2.44E-04	1.51E-03	1.51E-03	1.85E-04	0.000×10	8.01E-08	5.32E-07	0.61
552737.22	4172111.6	552737.22	4172111.6	1.5	1.81E-04	9.54E-05	7.32E-05	7.42E-05	1.70E-04	7.53E-04	7.53E-04	6.35E-04	1.50E-04	1.21E-04	4.06E-04	2.14E-04	2.06E-04	1.21E-04	2.14E-04	1.29E-04	2.25E-03	1.25E-03	1.07E-03	3.28E-03	2.58E-03	2.24E-03	1.32E-03	1.32E-03	2.98E-04	1.78E-03	1.78E-03	2.18E-04	0.000×10	9.30E-08	5.39E-07	0.63
552757.22	4172111.6	552757.22	4172111.6	1.5	1.44E-04	7.59E-05	6.33E-05	7.13E-05	1.36E-04	5.60E-04	5.60E-04	4.75E-04	1.23E-04	9.72E-05	3.22E-04	1.73E-04	1.65E-04	9.73E-05	1.80E-04	1.15E-04	1.69E-03	9.52E-04	8.18E-04	2.74E-03	2.73E-03	2.43E-03	9.71E-04	9.70E-04	2.18E-04	1.38E-03	1.38E-03	1.77E-04	0.000×10	6.98E-08	4.72E-07	0.54
552777.22	4172111.6	552777.22	4172111.6	1.5	1.27E-04	7.24E-05	6.17E-05	6.94E-05	1.31E-04	5.28E-04	5.28E-04	4.48E-04	1.18E-04	9.39E-05	3.08E-04	1.65E-04	1.59E-04	9.40E-05	1.74E-04	1.12E-04	1.59E-03	9.05E-04	7.79E-04	2.59E-03	2.59E-03	2.31E-03	9.23E-04	9.21E-04	2.08E-04	1.31E-03	1.31E-03	1.75E-04	0.000×10	6.60E-08	4.49E-07	0.52
552797.22	4172111.6	552797.22	4172111.6	1.5	1.23E-04	6.91E-05	6.05E-05	6.77E-05	1.28E-04	5.04E-04	5.04E-04	4.27E-04	1.14E-04	9.07E-05	2.97E-04	1.62E-04	1.54E-04	9.08E-05	1.68E-04	1.10E-04	1.51E-03	8.62E-04	7.42E-04	2.46E-03	2.46E-03	2.19E-03	8.79E-04	8.77E-04	1.98E-04	1.25E-03	1.25E-03	1.68E-04	0.000×10	6.29E-08	4.27E-07	0.49
552817.22	4172111.6	552817.22	4172111.6	1.5	1.16E-04	6.17E-05	5.68E-05	6.33E-05	1.13E-04	4.27E-04	4.27E-04	3.63E-04	1.04E-04	8.29E-05	2.66E-04	1.44E-04	1.39E-04	8.36E-05	1.55E-04	1.03E-04	1.31E-03	7.58E-04	6.55E-04	2.18E-03	2.18E-03	1.94E-03	7.72E-04	7.71E-04	1.78E-04	1.18E-03	1.18E-03	1.65E-04	0.000×10	5.41E-08	3.80E-07	0.43
552837.22	4172111.6	552837.22	4172111.6	1.5	1.14E-04	6.11E-05	5.64E-05	6.24E-05	1.11E-04	4.22E-04	4.22E-04	3.59E-04	1.03E-04	8.16E-05	2.62E-04	1.42E-04	1.37E-04	8.25E-05	1.53E-04	1.01E-04	1.29E-03	7.52E-04	6.50E-04	2.09E-03	2.09E-03	1.86E-03	7.65E-04	7.65E-04	1.77E-04	1.18E-03	1.18E-03	1.68E-04	0.000×10	5.36E-08	3.72E-07	0.43
552857.22	4172111.6	552857.22	4172111.6	1.5	1.13E-04	6.05E-05	5.60E-05	6.19E-05	1.10E-04	4.18E-04	4.18E-04	3.55E-04	1.02E-04	8.07E-05	2.58E-04	1.40E-04	1.36E-04	8.15E-05	1.54E-04	1.00E-04	1.28E-03	7.43E-04	6.42E-04	2.04E-03	2.04E-03	1.82E-03	7.56E-04	7.55E-04	1.75E-04	1.16E-03	1.16E-03	1.66E-04	0.000×10	5.31E-08	3.68E-07	0.43
552877.22	4172111.6	552877.22	4172111.6	1.5	1.27E-04	6.75E-05	5.81E-05	6.35E-05	1.19E-04	4.87E-04	4.87E-04	4.13E-04	1.08E-04	8.51E-05	2.78E-04	1.49E-04	1.45E-04	8.59E-05	1.59E-04	1.02E-04	1.48E-03	8.44E-04	7.27E-04	2.08E-03	2.08E-03	1.84E-03	8.68E-04	8.67E-04	1.98E-04	1.34E-03	1.34E-03	1.85E-04	0.000×10	6.13E-08	3.98E-07	0.46
552897.22	4172111.6	552897.22	4172111.6	1.5	1.47E-04	7.75E-05	6.17E-05	6.72E-05	1.34E-04	5.81E-04	5.81E-04	4.95E-04	1.18E-04	9.27E-05	3.08E-04	1.66E-04	1.65E-04	9.36E-05	1.72E-04	1.08E-04	1.77E-03	9.88E-04	8.46E-04	2.25E-03	2.24E-03	1.97E-03	1.02E-03	1.02E-03	2.28E-04	1.53E-03	1.53E-03	2.04E-04	0.000×10	7.31E-08	4.48E-07	0.52
552917.22	4172111.6	552917.22	4172111.6	1.5	1.81E-04	9.54E-05	7.32E-05	7.42E-05	1.70E-04	7.53E-04	7.53E-04	6.35E-04	1.50E-04	1.21E-04	4.06E-04	2.14E-04	2.06E-04	1.21E-04	2.14E-04	1.29E-04	2.25E-03	1.25E-03	1.07E-03	3.28E-03	2.58E-03	2.24E-03	1.32E-03	1.32E-03	2.98E-04	1.78E-03	1.78E-03	2.18E-04	0.000×10	9.30E-08	5.39E-07	0.63
552937.22	4172111.6	552937.22	4172111.6	1.5	2.13E-04	1.10E-04	7.37E-05	8.02E-05	1.83E-04	9.04E-04	9.05E-04	7.64E-04	1.54E-04	1.19E-04	4.10E-04	2.13E-04	2.14E-04	1.20E-04	2.16E-04	1.24E-04	2.69E-03	1.45E-03	1.23E-03	2.87E-03	2.87E-03	2.48E-03	1.51E-03	1.51E-03	2.88E-04	2.16E-03	2.16E-03	2.62E-04	0.000×10	1.11E-07	6.20E-07	0.73
552957.22	4172111.6	552957.22	4172111.6	1.5	1.94E-04	1.00E-04	7.23E-05	7.85E-05	1.66E-04	8.12E-04	8.12E-04	6.86E-04	1.51E-04	1.17E-04	4.00E-04	2.08E-04	2.09E-04	1.17E-04	2.11E-04	1.23E-04	2.46E-03	1.33E-03	1.12E-03	3.03E-03	3.03E-03	2.62E-03	1.39E-03	1.39E-03	2.72E-04	1.88E-03	1.88E-03	2.45E-04	0.000×10	1.03E-07	5.94E-07	0.66
552977.22	4172111.6	552977.22	4172111.6	1.5	1.88E-04	9.79E-05	6.70E-05	7.25E-05	1.64E-04	7.88E-04	7.88E-04	6.66E-04	1.39E-04	1.07E-04	3.62E-04	1.89E-04	1.93E-04	1.09E-04	2.01E-04	1.18E-04	2.36E-03	1.28E-03	1.10E-03	3.20E-03	3.19E-03	2.91E-03	1.32E-03	1.32E-03	2.98E-04	1.91E-03	1.91E-03	2.64E-04	0.000×10	9.75E-08	5.46E-07	0.64
552997.22	4172111.6	552997.22	4172111.6	1.5	1.60E-04	8.39E-05	6.04E-05	6.51E-05	1.45E-04	6.53E-04	6.53E-04	5.53E-04	1.22E-04	9.52E-05	3.13E-04	1.64E-04	1.70E-04	9.78E-05	1.82E-04	1.10E-04	1.97E-03	1.09E-03	9.34E-04	2.13E-03	2.13E-03	1.85E-03	1.11E-03	1.11E-03	2.44E-04	1.67E-03	1.67E-03	2.16E-04	0.000×10	8.16E-08	4.85E-07	0.55
553017.22	4172111.6	553017.22	4172111.6	1.5	1.34E-04	7.24E-05	5.87E-05	6.40E-05	1.31E-04	5.54E-04	5.54E-04	4.68E-04	1.21E-04	9.45E-05	3.05E-04	1.61E-04	1.59E-04	9.47E-05	1.74E-04	1.12E-04	1.69E-03	9.47E-04	8.17E-04	2.48E-03	2.48E-03	2.16E-03	9.68E-04	9.66E-04	2.08E-04	1.47E-03	1.47E-03	1.98E-04	0.000×10	6.91E-08	4.69E-07	0.57
553037.22	4172111.6	553037.22	4172111.6	1.5	1.22E-04	6.45E-05	5.01E-05	5.34E-05	1.14E-04	4.67E-04	4.67E-04	3.96E-04	9.88E-05	7.75E-05	2.41E-04	1.28E-04	1.37E-04	7.82E-05	1.46E-04	9.12E-05	1.57E-03	7.52E-04	6.51E-04	1.61E-03	1.61E-03	1.41E-03	8.07E-04	8.06E-04	1.81E-04	1.28E-03	1.28E-03	1.66E-04	0.000×10	5.94E-08	3.51E-07	0.41
553057.22	4172111.6	553057.22	4172111.6	1.5	1.08E-04	5.76E-05	4.68E-05	4.97E-05	1.01E-04	4.04E-04	4.04E-04	3.44E-04	9.12E-05	7.21E-05	2.16E-04	1.15E-04	1.26E-04	7.55E-05	1.48E-04	9.78E-05	1.25E-03	7.30E-04	6.31E-04	1.43E-03	1.43E-03	1.25E-03	7.00E-04	6.99E-04	1.58E-04	1.15E-03	1.15E-03	1.62E-04	0.000×10	5.19E-08	3.11E-07	0.36
553077.22	4172111.6	553077.22	4172111.6	1.5	9.63E-05	5.14E-05	4.36E-05	4.64E-05	9.18E-05	3.38E-04	3.38E-04	2.87E-04	8.41E-05	6.65E-05	1.99E-04	1.06E-04	1.16E-04	6.96E-05	1.35E-04	9.04E-05	1.04E-03	6.03E-04	5.21E-04	1.24E-03	1.24E-03	1.08E-03	5.84E-04	5.83E-04	1.46E-04	9.97E-04	9.97E-04	1.46E-04	0.000×10	4.61E-08	2.70E-07	0.31
553097.22	4172111.6	553097.22	4172111.6	1.5	7.94E-05	4.28E-05	3.71E-05	4.20E-05	7.76E-05	2.77E-04	2.77E-04	2.36E-04	7.45E-05	5.97E-05	1.65E-04	8.92E-05	1.01E-04	6.22E-05	1.27E-04	8.80E-05	8.59E-04	5.00E-04	4.32E-04	1.06E-03	1.05E-03	9.28E-04	4.89E-04	4.83E-04	1.12E-04	8.40E-04	8.40E-04	1.26E-04	0.000×10	3.65E-08	2.27E-07	0.26
553117.22	4172111.6	553117.22	4172111.6	1.5	7.18E-05	3.89E-05	3.48E-05	4.05E-05	7.02E-05	2.47E-04	2.47E-04	2.11E-04	7.08E-05	5.69E-05	1.54E-04	8.36E-05	9.52E-05	5.90E-05	1.23E-04	8.65E-05	7.95E-04	4.94E-04	4.31E-04	9.57E-04	9.56E-04	8.42E-04	4.31E-04	4.30E-04	1.00E-04	7.64E-04	7.64E-04	1.17E-04	0.000×10	3.29E-08	2.06E-07	0.24
553137.22	4172111.6	553137.22	4172111.6	1.5	6.55E-05	3.55E-05	3.26E-05	3.86E-05	6.38E-05	2.22E-04	2.22E-04	1.90E-04	6.77E-05	5.46E-05	1.44E-04	7.81E-05	8.93E-05	5.64E-05	1.22E-04	8.53E-05	7.26E-04	4.68E-04	4.09E-04	8.75E-04	8.74E-04	7.70E-04	4.09E-04	4.08E-04	9.58E-05	7.00E-04	7.00E-04	1.08E-04	0.000×10	2.96E-08	1.88E-07	0.22
553157.22	4172111.6	553157.22	4172111.6	1.5	6.17E-05	3.36E-05	3.08E-05	3.96E-05	5.98E-05	2.09E-04	2.09E-04	1.78E-04	6.66E-05	5.38E-05	1.42E-04	7.78E-05	8.83E-05	5.54E-05	1.20E-04	8.63E-05	6.89E-04	4.44E-04	4.08E-04	3.86E-04	8.23E-04	8.22E-04	7.26E-04	3.63E-04	8.51E-05	6.64E-04	6.64E-04	1.04E-04	0.000×10	2.85E-08	1.80E-07	0.21
553177.22	4172111.6	553177.22	4172111.6	1.5	6.35E-05	3.45E-05	3.43E-05	4.22E-05	6.15E-05	2.16E-04	2.16E-04	1.85E-04	6.99E-05	5.65E-05	1.51E-04	8.29E-05	9.34E-05	5.87E-05	1.29E-04	9.33E-05	7.20E-04	4.61E-04	4.05E-04	8.35E-04	8.34E-04	7.35E-04	3.75E-04	3.75E-04	8.77E-05	6.97E-04	6.97E-04	1.09E-04	0.000×10	2.98E-08	1.86E-07	0.22
553197.22	4172111.6	553197.22	4172111.6	1.5	6.18E-05	3.37E-05	3.56E-05	4.33E-05	6.08E-05	2.08E-04	2.08E-04	1.78E-04	6.98E-05	5.66E-05	1.51E-04	8.29E-05	9.44E-05	5.96E-05	1.33E-04	9.68E-05	7.07E-04	4.57E-04	4.02E-04	8.06E-04	8.05E-04	7.08E-04	3.76E-04	3.76E-04	8.77E-05	6.80E-04	6.80E-04	1.07E-04	0.000×10	2.93E-08	1.85E-07	0.21
553217.22	4172111.6	553217.22	4172111.6	1.5	5.99E-05	3.27E-05	3.56E-05	4.33E-05	5.88E-05	1.98E-04	1.98E-04	1.69E-04	6.96E-05	5.65E-05	1.51E-04	8.29E-05	9.44E-05	5.95E-05	1.35E-04	9.92E-05	6.81E-04	4.45E-04	3.92E-04	7.66E-04	7.65E-04	6.75E-04	3.67E-04	3.67E-04	8.57E-05	6.51E-04	6.51E-04	1.03E-04	0.000×10	2.82E-08	1.75E-07	0.20
553237.22	4172111.6	553237.22	4172111.6	1.5	5.51E-05	3.02E-05	3.51E-05	4.25E-05	5.52E-05	1.79E-04	1.79E-04	1.54E-04	6.69E-05	5.44E-05	1.46E-04	7.98E-05	9.12E-05	5.82E-05	1.33E-04	9.87E-05	6.29E-04	4.17E-04	3.68E-04	7.03E-04	7.03E-04	6.20E-04	3.17E-04	3.16E-04	7.48E-05	5.95E-04	5.95E-04	9.50E-05	0.000×10	2.60E-08	1.61E-07	0.19
553257.22	4172111.6	553257.22	4172111.6	1.5	4.93E-05	2.70E-05	3.14E-05	4.06E-05	5.03E-05	1.56E-04	1.56E-04	1.34E-04	6.20E-05	5.04E-05	1.35E-04	7.39E-05	8.50E-05	5.39E-05	1.27E-04	9.44E-05	5.59E-04	3.77E-04	3.33E-04	6.26E-04	6.25E-04	5.52E-04	2.97E-04	2.96E-04	7.04E-05	5.17E-04	5.17E-04	8.25E-05	0.000×10	2.31E-08	1.44E-07	0.17
553277.22	4172111.6	553277.22	4172111.6	1.5	4.72E-05	2.60E-05	3.04E-05	4.02E-05	4.94E-05	1.45E-04	1.45E-04	1.24E-04	6.01E-05	4.90E-05	1.25E-04	6.84E-05	8.00E-05	5.08E-05	1.22E-04	9.04E-05	5.24E-04	3.52E-04	3.11E-04	5.87E-04	5.86E-04	5.18E-04	2.79E-04	2.79E-04	6.62E-05	4.84E-04	4.84E-04	7.81E-05	0.000×10	2.19E-08	1.36E-07	0.16
553297.22	4172111.6	553297.22	4172111.6	1.5	4.66E-05	2.58E-05	3.48E-05	4.04E-05	5.02E-05	1.39E-04	1.39E-04	1.19E-04	6.14E-05	5.02E-05	1.30E-04	7.29E-05	8.67E-05	5.63E-05	1.31E-04	9.91E-05	5.15E-04	3.55E-04	3.15E-04	5.62E-04	5.61E-04	4.97E-04	2.50E-04	2.49E-04	6.00E-05	4.72E-04	4.72E-04	7.69E-05	0.000×10	2.13E-08	1.32E-07	0.15
553317.22	4172111.6	553317.22	4172111.6	1.5	4.62E-05	2.61E-05	3.56E-05	4.33E-05	5.08E-05	1.38E-04	1.38E-04	1.18E-04	6.21E-05	5.02E-05	1.29E-04	7.34E-05	8.83E-05	5.72E-05	1.34E-04	1.02E-04	5.09E-04	3.54E-04	3.14E-04	5.58E-04	5.57E-04	4.94E-04	2.49E-04	2.49E-04	6.00E-05	4.70E-04	4.70E-04	7.65E-05	0.000×10	2.11E-08	1.31E-07	0.15
553337.22	4172111.6	553337.22	4172111.6	1.5	4.50E-05	2.51E-05	3.55E-05	3.98E-05	5.07E-05	1.34E-04	1.34E-04	1.14E-04	6.21E-05	5.02E-05	1.29E-04	7.34E-05	8.84E-05	5.72E-05	1.34E-04	1.02E-04	4.74E-04	3.35E-04	2.98E-04	5.04E-04	5.04E-04	4.47E-04	2.26E-04	2.26E-04	5.51E-05	4.29E-04	4.29E-04	7.02E-05	0.000×10	1.96E-08	1.22E-07	0.14
553357.22	4172111.6	553357.22	4172111.6	1.5	4.29E-05	2.40E-05	3.48E-05	3.82E-05	4.93E-05	1.31E-04	1.13E-04	9.76E-05	5.91E-05	4.85E-05	1.23E-04	6.97E-05	8.60E-05	5.66E-05	1.32E-04	1.01E-04	4.39E-04	3.13E-04	2.79E-04	4.64E-04	4.63E-04	4.11E-04	2.08E-04	2.07E-04	5.07E-05	3.91E-04	3.91E-04	6.49E-05	0.000×10	1.82E-08	1.13E-07	0.13
553377.22	4172111.6	553377.22	4172111.6	1.5	3.97E-05	2.35E-05	3.40E-05	3.71E-05	4.85E-05	1.30E-04	1.08E-04	9.31E-05	5.81E-05	4.76E-05	1.21E-04	6.85E-05	8.50E-05	5.60E-05	1.31E-04	1.01E-04	4.18E-04	2.98E-04	2.66E-04	4.42E-04	4.41E-04	3.91E-04	1.98E-04	1.98E-04	4.76E-05	3.67E-04	3.67E-04	6.11E-05	0.000×10	1.73E-08	1.07E-07	0.12
553397.22	4172111.6	553397.22	4172111.6	1.5	3.92E-05	2.32E-05	3.44E-05	3.64E-05	4.81E-05	1.01E-04	8.70E-05	5.80E-05	4.78E-05	1.20E-04	6.79E-05	8.51E-05	5.63E-05	1.30E-04	9.99E-05	3.94E-04	2.87E-04	2.56E-04	4.09E-04	4.08E-04	3.63E-04	1.84E-04	1.84E-04	4.55E-05	3.52E-04	3.52E-04	5.94E-05	0.000×10	1.63E-08	1.03E-07	0.12
553417.22	4172111.6	553417.22	4172111.6	1.5	4.08E-05	2.32E-05	3.36E-05	3.57E-05	4.79E-05	9.65E-05	9.65E-05	8.35E-05	5.81E-05	4.78E-05	1.20E-04	6.79E-05	8.51E-05	5.65E-05	1.29E-04	9.98E-05	3.77E-04	2.77E-04	2.47E-04	3.88E-04	3.87E-04	3.44E-04	1.75E-04	1.75E-04	4.36E-05	3.40E-04	3.40E-04	5.78E-05	0.000×10	1.56E-08	9.88E-08	0.11
553437.22	4172111.6	553437.22	4172111.6	1.5	4.05E-05	2.31E-05	3.32E-05	3.54E-05	4.77E-05	9.58E-05	9.58E-05	8.30E-05	5.80E-05	4.77E-05	1.20E-04	6.78E-05	8.51E-05	5.64E-05	1.29E-04	9.96E-05	3.62E-04	2.68E-04	2.39E-04	3.82E-04	3.81E-04	3.39E-04	1.72E-04	1.72E-04	4.29E-05	3.35E-04	3.35E-04	5.70E-05	0.000×10	1.54E-08	9.74E-08	0.11
553457.22	4172111.6	553457.22	4172111.6	1.5	4.04E-05	2.30E-05	3.28E-05	3.49E-05	4.71E-05	9.04E-05	9.04E-05	7.85E-05	5.94E-05	4.92E-05	1.21E-04	6.92E-05	8.72E-05	5.78E-05	1.32E-04	1.02E-04	3.50E-04	2.60E-04	2.34E-04	3.52E-04	3.51E-04	3.12E-04	1.62E-04	1.62E-04	4.06E-05	3.22E-04	3.22E-04	5.57E-05	0.000×10	1.45E-08	9.29E-08	0.11
553477.22	4172111.6	553477.22	4172111.6	1.5	4.00E-05	2.29E-05	3.23E-05	3.46E-05	4.63E-05	8.77E-05	8.77E-05	7.63E-05	6.01E-05	4.98E-05	1.22E-04	6.99E-05	8.57E-05	5.73E-05	1.28E-04	9.91E-05	3.38E-04	2.51E-04	2.25E-04	3.35E-04	3.35E-04	2.98E-04	1.56E-04	1.55E-04	3.92E-05	3.14E-04	3.14E-04	5.48E-05	0.000×10	1.39E-08	9.01E-08	0.10
553497.22	4172111.6	553497.22	4172111.6	1.5	3.99E-05	2.28E-05	3.23E-05	3.45E-05	4.60E-05	8.58E-05	8.58E-05	7.46E-05	6.01E-05	4.98E-05	1.22E-04	6.98E-05	8.57E-05	5.73E-05	1.28E-04	9.91E-05	3.32E-04	2.48E-04	2.22E-04	3.31E-04	3.31E-04	2.94E-04	1.54E-04	1.53E-04	3.88E-05	3.10E-04	3.10E-04	5.42E-05	0.000×10	1.37E-08	8.90E-08	0.10
553517.22	4172111.6	553517.22	4172111.6	1.5	3.98E-05	2.28E-05	3.23E-05	3.73E-05	4.66E-05	8.55E-05	7.54E-05	6.55E-05	5.43E-05	1.33E-04	7.63E-05	8.88E-05	5.95E-05	1.29E-04	1.01E-04	3.29E-04	2.46E-04	2.20E-04	3.16E-04	3.15E-04	2.79E-04	1.47E-04	1.47E-04	3.75E-05	3.11E

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

| lookup | X (UTM) | Y (UTM) | Z (m) | Blocks_A1/A2/A3/A4 | Blocks_A5/A6/A7 | Blocks_A8/A9 | Blocks_A10 | Blocks_A11/A12/A13 | Blocks_A14/A15/A16 | Blocks_B1/B2/B3 | Blocks_B4/B5/B6 | Blocks_B7/B8/B9 | Blocks_B10/B11/B12 | Blocks_B13/B14/B15 | Blocks_B16/B17/B18 | Blocks_C1/C2/C3 | Blocks_C4/C5/C6 | Blocks_C7/C8/C9 | Blocks_C10/C11/C12 | Blocks_C13/C14/C15 | Blocks_C16/C17/C18 | Blocks_D1 | Blocks_D2 | Blocks_D3 | Blocks_D4 | Blocks_D5 | Blocks_D6 | Blocks_D7 | Blocks_D8 | Blocks_D9 | Blocks_D10 | Blocks_D11 | Blocks_D12 | Blocks_D13 | Blocks_D14 | Blocks_D15 | Blocks_D16 | Blocks_D17 | Blocks_D18 | Blocks_D19 | Blocks_D20 |

Diesel Particulate Matter concentration, C_{PM} (ug/m^3)

Risk Calculation Part 2

| lookup | X (UTM) | Y (UTM) | Z (m) | Blocks_A1/A2/A3/A4 | Blocks_A5/A6/A7 | Blocks_A8/A9 | Blocks_A10 | Blocks_A11/A12/A13 | Blocks_A14/A15 | Blocks_B1/B2/B3 | Blocks_B4/B5 | Blocks_B6/B7/B8 | Blocks_B9/B10 | Blocks_B11/B12 | Blocks_C1/C2 | Blocks_C3/C4 | Blocks_C5/C6 | Blocks_C7/C8 | Blocks_D1 | Blocks_D2 | Blocks_D3 | Blocks_D4 | Blocks_D5 | Blocks_D6 | Blocks_D7 | Blocks_D8 | Blocks_D9 | Blocks_D10 | Blocks_D11 | Blocks_D12 | Blocks_D13 | Blocks_D14 | Blocks_D15 | Blocks_D16 | Blocks_D17 | Blocks_D18 | Blocks_D19 | Blocks_D20 |

Diesel Particulate Matter concentration, C_{PM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A5/A6/A7	Blocks_A8/A9	Block_A10	Block_A11/A12	Blocks_A13/A14/A15	Block_A16	Block_B1/B2/B3	Block_B4	Block_B5/B6/B7	Block_B8/B9/B10	Blocks_B11/B12	Blocks_C1/C2	Blocks_C3/C4/C5	Blocks_C6/C7	Blocks_C8/C9	Blocks_C10/C11	Blocks_C12/C13	Blocks_C14/C15	Blocks_C16/C17	Blocks_C18/C19	Block_D1	Block_D2	Block_D3	Block_D4	Block_D5	Block_D6	Block_D7	Block_D8	$1 in 1 C_{PM}$			
				2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	3rd Trimester	0<2	2<16	Total
			sensitive g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28						
116				BL001	BL001	BL002	BL003	BL004	BL005	BL005	BL005	BL006	BL006	BL007	BL007	BL008	BL008	BL009	BL009	BL010	BL010	BL010	BL011	BL011	BL011	BL012	BL012	BL012	BL013	BL013	BL013						
552317.22	4172231.6	552317.22	4172231.6	1.5	8.35E-05	4.94E-05	8.12E-05	8.78E-05	1.21E-04	1.40E-04	1.40E-04	1.26E-04	1.35E-04	1.12E-04	2.99E-04	1.74E-04	1.70E-04	1.16E-04	2.80E-04	2.22E-04	6.19E-04	5.53E-04	5.05E-04	1.98E-03	1.88E-03	1.82E-03	1.73E-04	4.67E-05	2.09E-04	2.09E-04	3.51E-05		0.000E+00	2.56E-08	2.56E-07	0.28
552337.22	4172231.6	552337.22	4172231.6	1.5	9.37E-05	5.54E-05	8.09E-05	9.62E-05	1.38E-04	1.56E-04	1.64E-04	1.48E-04	1.49E-04	1.24E-04	3.37E-04	1.96E-04	1.88E-04	1.28E-04	3.06E-04	2.42E-04	6.51E-04	6.12E-04	5.59E-04	2.84E-03	2.63E-03	1.99E-04	1.98E-04	5.40E-05	2.41E-04	2.41E-04	3.99E-05		0.000E+00	2.88E-08	3.34E-07	0.36
552357.22	4172231.6	552357.22	4172231.6	1.5	9.09E-05	5.36E-05	8.68E-05	9.25E-05	1.42E-04	1.69E-04	1.69E-04	1.52E-04	1.44E-04	1.20E-04	3.46E-04	2.01E-04	1.86E-04	1.26E-04	3.00E-04	2.38E-04	6.90E-04	6.07E-04	5.54E-04	3.43E-03	3.42E-03	3.15E-03	2.08E-04	2.07E-04	5.63E-05	2.52E-04	2.52E-04	4.17E-05		0.000E+00	2.86E-08	3.79E-07	0.41
552377.22	4172231.6	552377.22	4172231.6	1.5	9.90E-05	5.82E-05	9.37E-05	9.95E-05	1.68E-04	1.98E-04	1.98E-04	1.78E-04	1.58E-04	1.32E-04	4.06E-04	2.36E-04	2.10E-04	1.43E-04	3.41E-04	2.70E-04	8.61E-04	7.12E-04	6.49E-04	6.00E-03	5.98E-03	5.52E-03	2.44E-04	2.43E-04	6.57E-05	2.95E-04	2.95E-04	4.75E-05		0.000E+00	3.59E-08	4.70E-07	0.80
552397.22	4172231.6	552397.22	4172231.6	1.5	9.89E-05	5.81E-05	9.28E-05	9.94E-05	1.77E-04	2.08E-04	2.08E-04	1.87E-04	1.57E-04	1.31E-04	4.44E-04	2.59E-04	2.16E-04	1.46E-04	3.48E-04	2.76E-04	8.68E-04	7.57E-04	6.91E-04	8.28E-03	8.18E-03	7.55E-03	2.62E-04	2.61E-04	7.15E-05	3.15E-04	3.15E-04	5.06E-05		0.000E+00	3.59E-08	4.70E-07	0.80
552417.22	4172231.6	552417.22	4172231.6	1.5	9.52E-05	5.57E-05	8.77E-05	9.33E-05	1.78E-04	2.11E-04	2.11E-04	1.89E-04	1.49E-04	1.24E-04	4.60E-04	2.67E-04	2.09E-04	1.41E-04	3.31E-04	2.61E-04	8.78E-04	7.61E-04	6.94E-04	8.80E-03	8.78E-03	8.10E-03	2.75E-04	2.74E-04	7.37E-05	3.31E-04	3.31E-04	5.35E-05		0.000E+00	3.64E-08	4.81E-07	0.85
552437.22	4172231.6	552437.22	4172231.6	1.5	9.19E-05	5.36E-05	8.31E-05	8.87E-05	1.75E-04	2.13E-04	2.13E-04	1.90E-04	1.41E-04	1.17E-04	4.75E-04	2.76E-04	2.01E-04	1.36E-04	3.11E-04	2.45E-04	8.95E-04	7.71E-04	7.02E-04	9.05E-03	9.03E-03	8.34E-03	2.90E-04	2.88E-04	7.76E-05	3.50E-04	3.50E-04	5.63E-05		0.000E+00	3.71E-08	4.93E-07	0.87
552457.22	4172231.6	552457.22	4172231.6	1.5	8.88E-05	5.19E-05	8.04E-05	8.57E-05	1.72E-04	2.13E-04	2.13E-04	1.90E-04	1.33E-04	1.10E-04	4.89E-04	2.84E-04	1.92E-04	1.29E-04	2.90E-04	2.28E-04	9.10E-04	7.77E-04	7.09E-04	9.22E-03	9.23E-03	8.56E-03	2.97E-04	2.96E-04	7.97E-05	3.68E-04	3.68E-04	5.90E-05		0.000E+00	3.71E-08	4.93E-07	0.89
552477.22	4172231.6	552477.22	4172231.6	1.5	8.77E-05	5.08E-05	7.61E-05	8.22E-05	1.67E-04	2.17E-04	2.17E-04	1.93E-04	1.30E-04	1.08E-04	5.04E-04	2.93E-04	1.89E-04	1.27E-04	2.77E-04	2.16E-04	9.56E-04	8.10E-04	7.36E-04	9.45E-03	9.48E-03	8.81E-03	3.06E-04	3.04E-04	8.18E-05	3.75E-04	3.75E-04	6.30E-05		0.000E+00	3.96E-08	5.20E-07	0.91
552497.22	4172231.6	552497.22	4172231.6	1.5	8.58E-05	4.95E-05	7.28E-05	7.91E-05	1.58E-04	2.18E-04	2.18E-04	1.93E-04	1.25E-04	1.04E-04	5.02E-04	2.91E-04	1.86E-04	1.21E-04	2.58E-04	2.01E-04	9.68E-04	8.11E-04	7.37E-04	9.79E-03	9.82E-03	9.13E-03	3.14E-04	3.12E-04	8.38E-05	3.82E-04	3.82E-04	6.70E-05		0.000E+00	4.01E-08	5.55E-07	0.93
552517.22	4172231.6	552517.22	4172231.6	1.5	8.49E-05	4.85E-05	6.84E-05	7.51E-05	1.42E-04	2.24E-04	2.24E-04	1.97E-04	1.19E-04	9.83E-05	4.77E-04	2.76E-04	1.68E-04	1.12E-04	2.33E-04	1.79E-04	1.01E-03	8.19E-04	7.41E-04	8.13E-03	8.11E-03	7.48E-03	3.85E-04	3.84E-04	1.00E-04	4.90E-04	4.90E-04	7.65E-05		0.000E+00	4.16E-08	7.73E-07	0.81
552537.22	4172231.6	552537.22	4172231.6	1.5	8.56E-05	4.87E-05	6.87E-05	7.38E-05	1.34E-04	2.31E-04	2.31E-04	2.02E-04	1.17E-04	9.68E-05	4.55E-04	2.62E-04	1.62E-04	1.08E-04	2.24E-04	1.72E-04	1.02E-03	8.19E-04	7.48E-04	8.46E-03	8.46E-03	7.79E-03	4.11E-04	4.10E-04	1.06E-04	5.32E-04	5.32E-04	8.23E-05		0.000E+00	4.24E-08	8.02E-07	0.84
552557.22	4172231.6	552557.22	4172231.6	1.5	8.73E-05	4.97E-05	7.08E-05	7.62E-05	1.34E-04	2.38E-04	2.38E-04	2.08E-04	1.21E-04	1.00E-04	4.58E-04	2.64E-04	1.63E-04	1.09E-04	2.26E-04	1.73E-04	1.02E-03	8.19E-04	7.48E-04	8.80E-03	8.80E-03	8.11E-03	4.37E-04	4.36E-04	1.13E-04	5.74E-04	5.74E-04	8.80E-05		0.000E+00	4.31E-08	8.31E-07	0.87
552577.22	4172231.6	552577.22	4172231.6	1.5	8.93E-05	5.08E-05	7.28E-05	7.84E-05	1.34E-04	2.44E-04	2.44E-04	2.14E-04	1.24E-04	1.03E-04	4.61E-04	2.66E-04	1.64E-04	1.10E-04	2.28E-04	1.74E-04	1.03E-03	8.19E-04	7.48E-04	9.13E-03	9.13E-03	8.42E-03	4.63E-04	4.62E-04	1.20E-04	6.16E-04	6.16E-04	9.45E-05		0.000E+00	4.39E-08	8.60E-07	0.89
552597.22	4172231.6	552597.22	4172231.6	1.5	9.01E-05	5.06E-05	6.51E-05	7.25E-05	1.25E-04	2.58E-04	2.57E-04	2.23E-04	1.16E-04	9.54E-05	4.04E-04	2.31E-04	1.57E-04	1.02E-04	2.12E-04	1.60E-04	1.08E-03	8.19E-04	7.35E-04	8.87E-03	8.85E-03	8.15E-03	4.79E-04	4.77E-04	1.21E-04	6.40E-04	6.40E-04	9.69E-05		0.000E+00	4.47E-08	8.40E-07	0.88
552617.22	4172231.6	552617.22	4172231.6	1.5	9.45E-05	5.26E-05	6.48E-05	7.26E-05	1.23E-04	2.81E-04	2.81E-04	2.43E-04	1.17E-04	9.58E-05	3.83E-04	2.18E-04	1.57E-04	1.02E-04	2.00E-04	1.57E-04	1.13E-03	8.20E-04	7.41E-04	8.91E-03	8.88E-03	8.18E-03	5.20E-04	5.16E-04	1.30E-04	6.93E-04	6.93E-04	1.05E-04		0.000E+00	4.67E-08	8.52E-07	0.90
552637.22	4172231.6	552637.22	4172231.6	1.5	1.01E-04	5.58E-05	6.46E-05	7.23E-05	1.23E-04	3.06E-04	3.06E-04	2.65E-04	1.18E-04	9.63E-05	3.62E-04	2.06E-04	1.57E-04	1.02E-04	1.89E-04	1.54E-04	1.18E-03	8.21E-04	7.47E-04	8.76E-03	8.74E-03	8.04E-03	5.62E-04	5.58E-04	1.40E-04	7.47E-04	7.47E-04	1.13E-04		0.000E+00	5.00E-08	8.58E-07	0.90
552657.22	4172231.6	552657.22	4172231.6	1.5	1.11E-04	6.08E-05	6.66E-05	7.50E-05	1.29E-04	3.68E-04	3.68E-04	3.15E-04	1.23E-04	9.98E-05	3.68E-04	2.08E-04	1.65E-04	1.04E-04	2.14E-04	1.54E-04	1.34E-03	9.05E-04	8.01E-04	8.29E-03	8.27E-03	7.59E-03	6.77E-04	6.76E-04	1.62E-04	9.42E-04	9.42E-04	1.33E-04		0.000E+00	5.55E-08	8.37E-07	0.89
552677.22	4172231.6	552677.22	4172231.6	1.5	1.25E-04	6.87E-05	6.98E-05	7.87E-05	1.36E-04	4.49E-04	4.49E-04	3.87E-04	1.24E-04	1.01E-04	3.74E-04	2.11E-04	1.74E-04	1.06E-04	2.28E-04	1.54E-04	1.49E-03	9.89E-04	8.31E-04	7.58E-03	7.58E-03	6.91E-03	8.10E-04	8.08E-04	1.93E-04	1.13E-03	1.13E-03	1.58E-04		0.000E+00	6.42E-08	8.76E-07	0.88
552697.22	4172231.6	552697.22	4172231.6	1.5	1.55E-04	8.23E-05	7.39E-05	8.38E-05	1.58E-04	5.86E-04	4.98E-04	4.95E-04	1.45E-04	1.15E-04	4.12E-04	2.25E-04	1.97E-04	1.19E-04	2.36E-04	1.59E-04	1.94E-03	1.19E-03	1.03E-03	6.44E-03	6.43E-03	5.84E-03	1.03E-03	1.03E-03	2.34E-04	1.43E-03	1.43E-03	2.06E-04		0.000E+00	8.03E-08	7.83E-07	0.86
552717.22	4172231.6	552717.22	4172231.6	1.5	1.77E-04	9.35E-05	7.79E-05	8.83E-05	1.71E-04	6.99E-04	6.99E-04	5.93E-04	1.56E-04	1.23E-04	4.39E-04	2.37E-04	2.14E-04	1.27E-04	2.48E-04	1.62E-04	2.26E-03	1.34E-03	1.16E-03	5.83E-03	5.82E-03	5.25E-03	1.21E-03	1.21E-03	2.72E-04	1.69E-03	1.69E-03	2.14E-04		0.000E+00	9.34E-08	7.82E-07	0.88
552737.22	4172231.6	552737.22	4172231.6	1.5	1.42E-04	7.52E-05	7.27E-05	8.24E-05	1.65E-04	5.27E-04	4.47E-04	4.46E-04	1.32E-04	1.05E-04	4.19E-04	2.29E-04	1.84E-04	1.12E-04	2.42E-04	1.49E-04	1.79E-03	1.08E-03	9.34E-04	4.71E-03	4.70E-03	4.24E-03	1.38E-03	1.38E-03	3.19E-04	1.96E-03	1.96E-03	2.61E-04		0.000E+00	1.08E-07	6.31E-07	0.70
552757.22	4172231.6	552757.22	4172231.6	1.5	1.59E-04	8.40E-05	7.32E-05	8.25E-05	1.56E-04	6.11E-04	6.11E-04	5.19E-04	1.43E-04	1.13E-04	4.09E-04	2.31E-04	1.97E-04	1.14E-04	2.42E-04	1.56E-04	2.22E-03	1.20E-03	1.05E-03	4.60E-03	4.59E-03	4.13E-03	1.55E-03	1.55E-03	3.65E-04	2.24E-03	2.24E-03	2.98E-04		0.000E+00	8.27E-08	6.42E-07	0.72
552777.22	4172231.6	552777.22	4172231.6	1.5	1.36E-04	7.27E-05	6.80E-05	7.61E-05	1.38E-04	5.04E-04	5.04E-04	4.29E-04	1.28E-04	1.02E-04	3.50E-04	1.91E-04	1.75E-04	1.06E-04	2.11E-04	1.43E-04	1.69E-03	1.04E-03	9.09E-04	3.67E-03	3.66E-03	3.30E-03	9.22E-04	9.21E-04	2.44E-04	1.43E-03	1.43E-03	2.06E-04		0.000E+00	6.98E-08	5.47E-07	0.62
552797.22	4172231.6	552797.22	4172231.6	1.5	1.24E-04	6.78E-05	6.64E-05	7.38E-05	1.34E-04	4.58E-04	4.58E-04	3.91E-04	1.19E-04	9.48E-05	3.18E-04	1.74E-04	1.62E-04	1.00E-04	1.91E-04	1.32E-04	1.51E-03	9.90E-04	8.64E-04	3.21E-03	3.21E-03	2.89E-03	8.48E-04	8.47E-04	2.24E-04	1.28E-03	1.28E-03	2.01E-04		0.000E+00	6.29E-08	4.72E-07	0.54
552817.22	4172231.6	552817.22	4172231.6	1.5	1.24E-04	6.66E-05	6.44E-05	7.05E-05	1.28E-04	4.64E-04	4.64E-04	3.95E-04	1.19E-04	9.58E-05	3.18E-04	1.73E-04	1.64E-04	1.01E-04	1.94E-04	1.34E-04	1.52E-03	9.73E-04	8.50E-04	2.73E-03	2.73E-03	2.44E-03	8.69E-04	8.67E-04	2.04E-04	1.51E-03	1.51E-03	2.31E-04		0.000E+00	6.48E-08	4.67E-07	0.53
552837.22	4172231.6	552837.22	4172231.6	1.5	1.38E-04	7.31E-05	6.51E-05	7.13E-05	1.30E-04	5.15E-04	5.15E-04	4.37E-04	1.24E-04	9.91E-05	3.17E-04	1.72E-04	1.71E-04	1.04E-04	2.00E-04	1.42E-04	1.71E-03	1.04E-03	9.09E-04	2.67E-03	2.67E-03	2.38E-03	8.81E-04	8.79E-04	2.12E-04	1.65E-03	1.65E-03	2.20E-04		0.000E+00	6.73E-08	4.67E-07	0.50
552857.22	4172231.6	552857.22	4172231.6	1.5	1.58E-04	8.34E-05	6.92E-05	7.58E-05	1.38E-04	5.90E-04	5.90E-04	4.98E-04	1.32E-04	1.04E-04	3.29E-04	1.77E-04	1.82E-04	1.08E-04	2.12E-04	1.49E-04	1.94E-03	1.11E-03	9.64E-04	2.68E-03	2.68E-03	2.40E-03	9.13E-04	9.11E-04	2.19E-04	1.70E-03	1.70E-03	2.27E-04		0.000E+00	7.04E-08	4.68E-07	0.51
552877.22	4172231.6	552877.22	4172231.6	1.5	1.58E-04	8.34E-05	6.92E-05	7.57E-05	1.38E-04	5.90E-04	5.90E-04	4.98E-04	1.32E-04	1.04E-04	3.29E-04	1.77E-04	1.82E-04	1.08E-04	2.12E-04	1.49E-04	1.94E-03	1.11E-03	9.64E-04	2.68E-03	2.68E-03	2.40E-03	9.13E-04	9.11E-04	2.19E-04	1.70E-03	1.70E-03	2.27E-04		0.000E+00	7.04E-08	4.68E-07	0.52
552897.22	4172231.6	552897.22	4172231.6	1.5	1.96E-04	1.03E-04	7.62E-05	8.30E-05	1.78E-04	8.03E-04	8.03E-04	6.79E-04	1.56E-04	1.22E-04	4.17E-04	2.21E-04	2.20E-04	1.27E-04	2.55E-04	1.61E-04	2.54E-03	1.46E-03	1.26E-03	3.06E-03	3.06E-03	2.68E-03	1.40E-03	1.39E-03	3.11E-04	2.27E-03	2.27E-03	3.15E-04		0.000E+00	1.05E-07	6.29E-07	0.73
552917.22	4172231.6	552917.22	4172231.6	1.5	1.53E-04	8.09E-05	6.98E-05	7.94E-05	1.58E-04	6.98E-04	6.98E-04	5.90E-04	1.41E-04	1.11E-04	3.67E-04	1.95E-04	2.00E-04	1.14E-04	2.27E-04	1.53E-04	2.30E-03	1.32E-03	1.14E-03	2.45E-03	2.45E-03	2.14E-03	1.69E-03	1.68E-03	3.75E-04	2.71E-03	2.71E-03	3.76E-04		0.000E+00	8.53E-08	5.52E-07	0.64
552937.22	4172231.6	552937.22	4172231.6	1.5	1.54E-04	8.14E-05	6.43E-05	7.05E-05	1.25E-04	6.98E-04	6.98E-04	5.90E-04	1.29E-04	1.01E-04	3.20E-04	1.73E-04	1.82E-04	1.03E-04	2.06E-04	1.39E-04	2.30E-03	1.32E-03	1.14E-03	2.07E-03	2.07E-03	1.81E-03	1.97E-03	1.96E-03	4.39E-04	3.19E-03	3.19E-03	4.43E-04		0.000E+00	9.96E-08	5.19E-07	0.60
552957.22	4172231.6	552957.22	4172231.6	1.5	1.43E-04	7.58E-05	6.28E-05	6.87E-05	1.38E-04	5.45E-04	5.45E-04	4.62E-04	1.26E-04	9.98E-05	3.21E-04	1.74E-04	1.78E-04	1.01E-04	2.00E-04	1.39E-04	1.81E-03	1.03E-03	8.95E-04	1.72E-03	1.72E-03	1.50E-03	2.30E-03	2.29E-03	5.12E-04	3.72E-03	3.72E-03	5.17E-04		0.000E+00	1.16E-07	4.83E-07	0.56
552977.22	4172231.6	552977.22	4172231.6	1.5	1.22E-04	6.53E-05	5.56E-05	6.18E-05	1.21E-04	4.48E-04	4.48E-04	3.82E-04	1.15E-04	9.03E-05	3.08E-04	1.67E-04	1.64E-04	9.31E-05	1.84E-04	1.27E-04	1.66E-03	9.45E-04	8.24E-04	1.41E-03	1.41E-03	1.23E-03	2.64E-03	2.63E-03	5.88E-04	4.27E-03	4.27E-03	5.94E-04		0.000E+00	1.33E-07	4.45E-07	0.52
552997.22	4172231.6	552997.22	4172231.6	1.5	1.21E-04	6.47E-05	5.55E-05	6.28E-05	1.19E-04	4.48E-04	4.48E-04	3.82E-04	1.15E-04	9.17E-05	2.81E-04	1.52E-04	1.67E-04	1.02E-04	2.31E-04	1.62E-04	1.54E-03	9.60E-04	8.44E-04	1.69E-03	1.68E-03	1.48E-03	3.12E-03	3.11E-03	6.96E-04	5.05E-03	5.05E-03	7.03E-04		0.000E+00	1.57E-07	5.26E-07	0.62
553017.22	4172231.6	553017.22	4172231.6	1.5	1.18E-04	6.30E-05	5.39E-05	6.27E-05	1.17E-04	4.48E-04	4.48E-04	3.82E-04	1.14E-04	9.17E-05	2.78E-04	1.51E-04	1.65E-04	1.01E-04	2.27E-04	1.58E-04	1.54E-03	9.50E-04	8.30E-04	1.67E-03	1.67E-03	1.46E-03	3.08E-03	3.07E-03	6.87E-04	4.98E-03	4.98E-03	6.93E-04		0.000E+00	1.55E-07	5.19E-07	0.61
553037.22	4172231.6	553037.22	4172231.6	1.5	1.03E-04	5.70E-05	6.73E-05	7.58E-05	1.29E-04	3.21E-04	3.21E-04	2.76E-04	1.31E-04	1.01E-04	3.93E-04	2.20E-04	1.66E-04	1.07E-04	2.26E-04	1.65E-04	1.29E-03	9.30E-04	8.29E-04	8.99E-03	8.97E-03	8.25E-03	5.99E-04	5.98E-04	1.47E-04	8.26E-04	8.26E-04	1.21E-04		0.000E+00	5.34E-08	8.79E-07	0.93
553057.22	4172231.6	553057.22	4172231.6	1.5	1.13E-04	6.20E-05	6.85E-05	7.74E-05	1.31E-04	3.74E-04	3.74E-04	3.21E-04	1.27E-04	1.03E-04	3.89E-04	2.18E-04	1.72E-04	1.09E-04	2.36E-04	1.64E-04	1.42E-03	9.79E-04	8.68E-04	8.47E-03	8.45E-03	7.75E-03	6.90E-04	6.88E-04	1.66E-04	9.61E-04	9.60E-04	1.36E-04		0.000E+00	5.87E-08	8.59E-07	0.92
553077.22	4172231.6	553077.22	4172231.6	1.5	1.18E-04	6.26E-05	6.94E-05	7.84E-05	1.33E-04	3.74E-04	3.74E-04	3.21E-04	1.27E-04	1.03E-04	3.89E-04	2.18E-04	1.72E-04	1.09E-04	2.36E-04	1.64E-04	1.42E-03	9.79E-04	8.68E-04	8.47E-03	8.45E-03	7.75E-03	6.90E-04	6.88E-04	1.66E-04	9.61E-04	9.60E-04	1.36E-04		0.000E+00	5.87E-08	8.59E-07	0.92
553097.22	4172231.6	553097.22	4172231.6	1.5	1.30E-04	7.18E-05	7.06E-05	7.98E-05	1.33E-04	4.56E-04	4.56E-04	3.91E-04	1.27E-04	1.03E-04	3.89E-04	2.18E-04	1.72E-04	1.09E-04	2.36E-04	1.64E-04	1.42E-03	9.79E-04	8.68E-04	8.47E-03	8.45E-03	7.75E-03	6.90E-04	6.88E-04	1.66E-04	9.61E-04	9.60E-04	1.36E-04		0.000E+00	5.87E-08	8.59E-07	0.92
553117.22	4172231.6	553117.22	4172231.6	1.5	9.71E-05	5.21E-05	4.09E-05	5.96E-05	9.54E-05	3.51E-04	3.51E-04	2.99E-04	1.06E-04	8.54E-05	2.52E-04	1.38E-04	1.55E-04	9.68E-05	2.34E-04	1.70E-04	1.27E-03	8.00E-04	7.08E-04	1.23E-03	1.23E-03	1.08E-03	6.45E-04	6.44E-04	1.51E-04	1.47E-03	1.47E-03	2.48E-04		0.000E+00	5.16E-08	8.36E-07	0.87
553137.22	4172231.6	553137.22	4172231.6	1.5	8.42E-05	4.56E-05	4.79E-05	5.74E-05	8.55E-05	2.90E-04	2.90E-04	2.47E-04	1.00E-04	8.13E-05	2.35E-04	1.30E-04	1.47E-04	9.32E-05	2.29E-04	1.70E-04	1.07E-03	7.14E-04	6.31E-04	1.06E-03	1.06E-03	9.31E-04	5.40E-04	5.39E-04	1.29E-04	1.32E-03	1.32E-03	2.30E-04		0.000E+00	4.42E-08	2.77E-07	0.32
553157.22	4172231.6	553157.22	4172231.6	1.5	7.53E-05	4.01E-05	4.47E-05	5.36E-05	7.66E-05	2.47E-04	2.47E-04	2.11E-04	9.02E-05	7.33E-05	2.14E-04	1.18E-04	1.39E-04	8.77E-05	2.21E-04	1.60E-04	9.42E-04	6.47E-04	5.72E-04	1.03E-03	1.03E-03	9.04E-04	4.87E-04	4.86E-04	1.16E-04	1.21E-03	1.21E-03	2.17E-04		0.000E+00	3.98E-08	2.27E-07	0.26
553177.22	4172231.6	553177.22	4172231.6	1.5	6.81E-05	3.74E-05	4.53E-05	5.38E-05	7.29E-05	2.15E-04	2.15E-04	1.84E-04	9.22E-05	7.53E-05	2.07E-04	1.14E-04	1.35E-04	8.51E-05	2.19E-04	1.66E-04	8.40E-04	5.89E-04	5.24E-04	8.29E-03	8.28E-03	7.31E-03	4.13E-04	4.12E-04	1.01E-04	1.14E-03	1.14E-03	2.10E-04		0.000E+00	3.48E-08	2.27E-07	0.26
553197.22	4172231.6	553197.22	4172231.6	1.5	6.33E-05	3.50E-05	4.47E-05	5.27E-05	6.96E-05	1.92E-04	1.92E-04	1.65E-04	9.02E-05	7.39E-05	2.07E-04	1.14E-04	1.35E-04	8.70E-05	2.16E-04	1.65E-04	7.68E-04	5.48E-04	4.88E-04	7.52E-03	7.52E-03	6.65E-03	3.72E-04	3.71E-04	9.16E-05	1.08E-03	1.08E-03	2.01E-04		0.000E+00	3.18E-08	2.11E-07	0.24
553217.22	4172231.6	553217.22	4172231.6	1.5	5.92E-05	3.29E-05	4.15E-05	5.16E-05	6.68E-05	1.72E-04	1.72E-04	1.48E-04	8.84E-05	7.22E-05	2.00E-04	1.10E-04	1.32E-04	8.50E-05	2.14E-04	1.62E-04	7.03E-04	5.02E-04	4.47E-04	6.76E-03	6.76E-03	5.98E-03	3.34E-04	3.33E-04	8.24E-05	1.02E-03	1.02E-03	1.93E-04		0.000E+00	2.86E-08	1.90E-07	0.22
553237.22	4172231.6	553237.22	4172231.6	1.5	5.68E-05	3.17E-05	4.38E-05	5.08E-05	6.55E-05	1.59E-04	1.59E-04	1.37E-04	8

Diesel Particulate Matter concentration, C_{PM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A5/A6/A7	Blocks_A8/A9	Block_A10	Block_A11/A12/A13	Block_A14/A15	Block_A16/A17	Block_B1/B2/B3	Block_B4/B5/B6	Block_B7/B8/B9	Block_B10/B11	Blocks_B12/B13	Blocks_C1/C2	Blocks_C3/C4/C5	Blocks_C6/C7	Blocks_C8/C9	Block_D1	Block_D2	Block_D3	Block_D4	Block_D5	Block_D6	Block_D7	Block_D8	Block_D9	Block_D10	Block_D11	Block_D12	$1 in 1 million			
				2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2038	2039	2040	2041	2042	3rd Trimester	0<2	2<16	Total
			sensitive g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28				
116				BL001	BL001	BL002	BL003	BL004	BL005	BL005	BL005	BL006	BL006	BL007	BL007	BL008	BL008	BL009	BL009	BL010	BL010	BL010	BL011	BL011	BL011	BL012	BL012	BL012	BL013	BL013	BL013				
552197.22	4172271.6	552197.22	4172271.6	1.5	8.27E-05	4.93E-05	8.53E-05	9.68E-05	1.08E-04	1.15E-04	1.15E-04	1.05E-04	1.43E-04	1.20E-04	2.30E-04	1.34E-04	1.71E-04	1.17E-04	2.88E-04	2.30E-04	5.71E-04	5.27E-04	4.83E-04	6.58E-04	6.57E-04	6.02E-04	1.28E-04	3.57E-05	1.47E-04	1.47E-04	2.53E-05	0.000×00	2.36E-08	1.45E-07	0.17
552217.22	4172271.6	552217.22	4172271.6	1.5	8.32E-05	4.95E-05	8.53E-05	9.60E-05	1.10E-04	1.18E-04	1.07E-04	1.43E-04	1.20E-04	2.42E-04	1.41E-04	1.71E-04	1.17E-04	2.94E-04	2.34E-04	5.66E-04	5.04E-04	7.61E-04	6.98E-04	1.13E-04	1.32E-04	1.21E-04	1.50E-04	4.15E-05	1.80E-04	1.80E-04	3.07E-05	0.000×00	2.47E-08	1.56E-07	0.18
552237.22	4172271.6	552237.22	4172271.6	1.5	8.30E-05	4.94E-05	8.48E-05	9.46E-05	1.11E-04	1.20E-04	1.20E-04	1.09E-04	1.42E-04	1.19E-04	2.54E-04	1.48E-04	1.72E-04	1.18E-04	2.96E-04	2.36E-04	6.14E-04	5.66E-04	5.19E-04	8.92E-04	8.91E-04	8.17E-04	1.37E-04	1.37E-04	3.81E-05	1.61E-04	1.61E-04	2.76E-05	0.000×00	2.54E-08	1.68E-07	0.19
552257.22	4172271.6	552257.22	4172271.6	1.5	8.29E-05	4.93E-05	8.40E-05	9.34E-05	1.11E-04	1.23E-04	1.23E-04	1.11E-04	1.41E-04	1.18E-04	2.68E-04	1.56E-04	1.73E-04	1.18E-04	2.98E-04	2.37E-04	6.30E-04	5.79E-04	5.31E-04	1.06E-03	1.06E-03	9.74E-04	1.43E-04	1.42E-04	3.95E-05	1.70E-04	1.70E-04	2.91E-05	0.000×00	2.61E-08	1.81E-07	0.20
552277.22	4172271.6	552277.22	4172271.6	1.5	8.36E-05	4.96E-05	8.42E-05	9.30E-05	1.16E-04	1.28E-04	1.28E-04	1.16E-04	1.42E-04	1.19E-04	2.83E-04	1.65E-04	1.77E-04	1.21E-04	3.04E-04	2.42E-04	6.57E-04	6.01E-04	5.51E-04	1.32E-03	1.32E-03	1.21E-03	1.50E-04	1.55E-04	4.15E-05	1.80E-04	1.80E-04	3.07E-05	0.000×00	2.72E-08	1.87E-07	0.21
552297.22	4172271.6	552297.22	4172271.6	1.5	8.93E-05	5.29E-05	8.88E-05	9.70E-05	1.25E-04	1.42E-04	1.41E-04	1.28E-04	1.50E-04	1.25E-04	3.13E-04	1.83E-04	1.89E-04	1.29E-04	3.24E-04	2.58E-04	7.25E-04	6.61E-04	6.05E-04	1.83E-03	1.83E-03	1.68E-03	1.67E-04	1.66E-04	4.55E-05	2.03E-04	2.03E-04	3.41E-05	0.000×00	3.00E-08	2.55E-07	0.29
552317.22	4172271.6	552317.22	4172271.6	1.5	1.05E-04	6.23E-05	1.03E-04	1.11E-04	1.46E-04	1.70E-04	1.70E-04	1.53E-04	1.73E-04	1.44E-04	3.70E-04	2.16E-04	2.16E-04	1.48E-04	3.65E-04	2.90E-04	8.36E-04	7.57E-04	6.93E-04	2.80E-03	2.79E-03	2.57E-03	1.97E-04	1.96E-04	5.35E-05	2.38E-04	2.38E-04	3.97E-05	0.000×00	3.46E-08	3.47E-07	0.38
552337.22	4172271.6	552337.22	4172271.6	1.5	1.22E-04	7.26E-05	1.20E-04	1.29E-04	1.75E-04	2.04E-04	2.04E-04	1.84E-04	2.00E-04	1.66E-04	4.43E-04	2.59E-04	2.59E-04	1.77E-04	4.38E-04	3.48E-04	1.00E-03	9.09E-04	8.32E-04	3.36E-03	3.35E-03	3.08E-03	2.36E-04	2.35E-04	6.42E-05	2.85E-04	2.85E-04	4.76E-05	0.000×00	4.15E-08	4.16E-07	0.45
552357.22	4172271.6	552357.22	4172271.6	1.5	1.10E-04	6.48E-05	1.07E-04	1.14E-04	1.71E-04	2.01E-04	2.01E-04	1.81E-04	1.83E-04	1.53E-04	4.43E-04	2.58E-04	2.39E-04	1.63E-04	4.07E-04	3.23E-04	9.49E-04	8.52E-04	7.79E-04	5.83E-03	5.81E-03	5.36E-03	2.38E-04	2.35E-04	6.36E-05	2.84E-04	2.84E-04	4.66E-05	0.000×00	3.93E-08	3.94E-07	0.43
552377.22	4172271.6	552377.22	4172271.6	1.5	1.09E-04	6.44E-05	1.06E-04	1.13E-04	1.86E-04	2.14E-04	2.14E-04	1.92E-04	1.83E-04	1.53E-04	4.82E-04	2.81E-04	2.47E-04	1.68E-04	4.21E-04	3.34E-04	1.00E-03	8.98E-04	8.19E-04	8.06E-03	8.04E-03	7.42E-03	2.53E-04	2.50E-04	6.80E-05	3.05E-04	3.05E-04	4.98E-05	0.000×00	4.15E-08	7.71E-07	0.81
552397.22	4172271.6	552397.22	4172271.6	1.5	1.05E-04	6.21E-05	1.03E-04	1.09E-04	1.86E-04	2.16E-04	2.16E-04	1.94E-04	1.83E-04	1.53E-04	4.98E-04	2.91E-04	2.51E-04	1.68E-04	4.26E-04	3.38E-04	1.03E-03	9.26E-04	8.44E-04	1.00E-02	9.99E-03	9.25E-03	2.72E-04	2.68E-04	7.29E-05	3.27E-04	3.27E-04	5.34E-05	0.000×00	4.18E-08	8.17E-07	0.86
552417.22	4172271.6	552417.22	4172271.6	1.5	1.01E-04	5.94E-05	9.51E-05	1.02E-04	1.92E-04	2.22E-04	2.22E-04	1.99E-04	1.65E-04	1.38E-04	5.14E-04	2.99E-04	2.34E-04	1.59E-04	3.88E-04	3.07E-04	1.03E-03	9.07E-04	8.28E-04	8.90E-03	8.88E-03	8.20E-03	2.80E-04	2.79E-04	7.50E-05	3.39E-04	3.39E-04	5.47E-05	0.000×00	4.25E-08	8.37E-07	0.88
552437.22	4172271.6	552437.22	4172271.6	1.5	9.71E-05	5.68E-05	9.09E-05	9.59E-05	1.89E-04	2.21E-04	2.22E-04	1.99E-04	1.55E-04	1.29E-04	5.25E-04	3.06E-04	2.23E-04	1.51E-04	3.62E-04	2.88E-04	1.04E-03	9.10E-04	8.30E-04	9.40E-03	9.40E-03	8.71E-03	2.92E-04	2.92E-04	7.82E-05	3.57E-04	3.57E-04	5.77E-05	0.000×00	4.29E-08	8.77E-07	0.92
552457.22	4172271.6	552457.22	4172271.6	1.5	9.51E-05	5.56E-05	8.89E-05	9.26E-05	1.88E-04	2.20E-04	2.21E-04	1.98E-04	1.49E-04	1.24E-04	5.33E-04	3.11E-04	2.16E-04	1.46E-04	3.49E-04	2.78E-04	1.04E-03	9.13E-04	8.32E-04	9.90E-03	9.88E-03	9.17E-03	3.04E-04	3.03E-04	8.14E-05	3.74E-04	3.74E-04	6.04E-05	0.000×00	4.32E-08	9.17E-07	0.96
552477.22	4172271.6	552477.22	4172271.6	1.5	9.24E-05	5.36E-05	8.16E-05	8.85E-05	1.81E-04	2.28E-04	2.28E-04	2.03E-04	1.42E-04	1.18E-04	5.65E-04	3.29E-04	2.09E-04	1.41E-04	3.21E-04	2.52E-04	1.06E-03	9.31E-04	8.48E-04	1.04E-02	1.04E-02	9.66E-03	3.14E-04	3.13E-04	8.40E-05	3.86E-04	3.86E-04	6.24E-05	0.000×00	4.44E-08	9.47E-07	0.99
552497.22	4172271.6	552497.22	4172271.6	1.5	9.05E-05	5.23E-05	7.82E-05	8.53E-05	1.73E-04	2.28E-04	2.29E-04	2.03E-04	1.37E-04	1.14E-04	5.70E-04	3.31E-04	2.00E-04	1.34E-04	3.06E-04	2.41E-04	1.06E-03	9.39E-04	8.56E-04	1.07E-02	1.07E-02	9.93E-03	3.23E-04	3.22E-04	8.66E-05	3.97E-04	3.97E-04	6.43E-05	0.000×00	4.47E-08	9.76E-07	1.02
552517.22	4172271.6	552517.22	4172271.6	1.5	8.89E-05	5.09E-05	7.30E-05	8.06E-05	1.54E-04	2.34E-04	2.34E-04	2.06E-04	1.29E-04	1.07E-04	5.47E-04	3.17E-04	1.85E-04	1.23E-04	2.66E-04	2.06E-04	1.19E-03	1.06E-03	9.69E-04	8.74E-03	8.72E-03	8.04E-03	3.95E-04	3.94E-04	1.03E-04	5.03E-04	5.03E-04	7.89E-05	0.000×00	4.93E-08	8.39E-07	0.89
552537.22	4172271.6	552537.22	4172271.6	1.5	8.89E-05	5.09E-05	7.30E-05	8.06E-05	1.54E-04	2.34E-04	2.34E-04	2.06E-04	1.29E-04	1.07E-04	5.47E-04	3.17E-04	1.85E-04	1.23E-04	2.66E-04	2.06E-04	1.19E-03	1.06E-03	9.69E-04	8.74E-03	8.72E-03	8.04E-03	3.95E-04	3.94E-04	1.03E-04	5.03E-04	5.03E-04	7.89E-05	0.000×00	4.93E-08	8.39E-07	0.89
552557.22	4172271.6	552557.22	4172271.6	1.5	9.11E-05	5.16E-05	7.00E-05	7.81E-05	1.39E-04	2.51E-04	2.51E-04	2.19E-04	1.26E-04	1.04E-04	4.94E-04	2.85E-04	1.74E-04	1.15E-04	2.46E-04	1.91E-04	1.24E-03	1.10E-03	1.00E-03	9.05E-03	9.23E-03	8.51E-03	4.55E-04	4.54E-04	1.17E-04	5.58E-04	5.58E-04	9.22E-05	0.000×00	5.12E-08	8.83E-07	0.93
552577.22	4172271.6	552577.22	4172271.6	1.5	9.38E-05	5.28E-05	6.92E-05	7.75E-05	1.35E-04	2.66E-04	2.66E-04	2.31E-04	1.25E-04	1.03E-04	4.63E-04	2.66E-04	1.72E-04	1.15E-04	2.41E-04	1.83E-04	1.26E-03	1.09E-03	9.95E-04	9.01E-03	9.48E-03	8.71E-03	4.94E-04	4.93E-04	1.25E-04	6.02E-04	6.02E-04	1.01E-04	0.000×00	5.23E-08	9.05E-07	0.96
552617.22	4172271.6	552617.22	4172271.6	1.5	9.82E-05	5.49E-05	6.91E-05	7.68E-05	1.34E-04	2.82E-04	2.82E-04	2.45E-04	1.25E-04	1.03E-04	4.37E-04	2.51E-04	1.70E-04	1.14E-04	2.38E-04	1.76E-04	1.31E-03	1.02E-03	9.15E-04	9.14E-03	9.46E-03	8.69E-03	5.36E-04	5.34E-04	1.38E-04	6.42E-04	6.41E-04	9.11E-05	0.000×00	5.34E-08	9.27E-07	0.98
552637.22	4172271.6	552637.22	4172271.6	1.5	1.05E-04	5.81E-05	6.93E-05	7.83E-05	1.31E-04	3.26E-04	3.26E-04	2.80E-04	1.28E-04	1.04E-04	4.19E-04	2.38E-04	1.74E-04	1.12E-04	2.38E-04	1.76E-04	1.38E-03	1.02E-03	9.15E-04	9.16E-03	9.48E-03	8.71E-03	6.09E-04	6.07E-04	1.50E-04	8.40E-04	8.39E-04	8.23E-05	0.000×00	5.73E-08	9.01E-07	0.96
552657.22	4172271.6	552657.22	4172271.6	1.5	1.15E-04	6.30E-05	7.04E-05	7.98E-05	1.37E-04	3.78E-04	3.78E-04	3.24E-04	1.31E-04	1.06E-04	4.10E-04	2.31E-04	1.79E-04	1.14E-04	2.40E-04	1.75E-04	1.50E-03	1.06E-03	9.44E-04	9.71E-03	9.89E-03	9.08E-03	7.98E-03	7.98E-03	1.69E-04	9.75E-04	9.75E-04	1.39E-04	0.000×00	6.22E-08	8.87E-07	0.95
552677.22	4172271.6	552677.22	4172271.6	1.5	1.23E-04	6.71E-05	7.28E-05	8.26E-05	1.40E-04	4.62E-04	4.62E-04	3.96E-04	1.36E-04	1.09E-04	4.02E-04	2.24E-04	1.84E-04	1.16E-04	2.43E-04	1.75E-04	1.72E-03	1.12E-03	9.78E-04	1.04E-02	1.04E-02	9.47E-03	1.04E-02	1.04E-02	1.97E-04	1.18E-03	1.18E-03	1.97E-04	0.000×00	7.27E-08	1.07E-06	1.12
552697.22	4172271.6	552697.22	4172271.6	1.5	1.60E-04	8.52E-05	7.80E-05	8.86E-05	1.66E-04	6.02E-04	6.02E-04	5.12E-04	1.53E-04	1.22E-04	4.49E-04	2.47E-04	2.11E-04	1.29E-04	2.61E-04	1.79E-04	2.08E-03	1.33E-03	1.17E-03	1.07E-02	1.09E-02	1.00E-02	1.09E-02	1.09E-02	2.43E-04	1.49E-03	1.49E-03	2.49E-04	0.000×00	8.71E-08	1.23E-06	1.29
552717.22	4172271.6	552717.22	4172271.6	1.5	1.80E-04	9.50E-05	8.13E-05	9.22E-05	1.79E-04	7.01E-04	7.01E-04	5.95E-04	1.62E-04	1.29E-04	4.69E-04	2.55E-04	2.25E-04	1.35E-04	2.70E-04	1.80E-04	2.38E-03	1.44E-03	1.27E-03	6.04E-03	6.03E-03	5.45E-03	1.22E-03	1.22E-03	2.77E-04	1.72E-03	1.72E-03	2.22E-04	0.000×00	9.84E-08	8.11E-07	0.91
552737.22	4172271.6	552737.22	4172271.6	1.5	1.45E-04	7.66E-05	7.63E-05	8.58E-05	1.70E-04	6.68E-04	6.68E-04	5.68E-04	1.56E-04	1.24E-04	4.58E-04	2.51E-04	2.17E-04	1.31E-04	2.66E-04	1.80E-04	2.23E-03	1.39E-03	1.22E-03	8.25E-03	8.25E-03	7.47E-03	1.09E-03	1.09E-03	2.51E-04	1.64E-03	1.64E-03	2.27E-04	0.000×00	9.51E-08	1.02E-06	1.12
552757.22	4172271.6	552757.22	4172271.6	1.5	1.60E-04	8.51E-05	7.63E-05	8.58E-05	1.61E-04	6.10E-04	6.10E-04	5.18E-04	1.48E-04	1.18E-04	4.20E-04	2.29E-04	2.06E-04	1.24E-04	2.52E-04	1.70E-04	1.94E-03	1.21E-03	1.06E-03	7.19E-03	7.18E-03	6.50E-03	1.43E-03	1.42E-03	3.26E-04	2.13E-03	2.13E-03	2.95E-04	0.000×00	1.23E-07	1.32E-06	1.45
552777.22	4172271.6	552777.22	4172271.6	1.5	1.37E-04	7.34E-05	7.08E-05	7.88E-05	1.41E-04	4.99E-04	4.99E-04	4.25E-04	1.33E-04	1.06E-04	3.71E-04	2.04E-04	1.83E-04	1.10E-04	2.32E-04	1.61E-04	1.77E-03	1.13E-03	9.94E-04	3.70E-03	3.70E-03	3.33E-03	9.29E-04	9.27E-04	2.18E-04	1.49E-03	1.49E-03	2.21E-04	0.000×00	7.31E-08	5.61E-07	0.63
552797.22	4172271.6	552797.22	4172271.6	1.5	1.31E-04	7.07E-05	6.79E-05	7.45E-05	1.34E-04	4.67E-04	4.67E-04	3.97E-04	1.26E-04	1.01E-04	3.45E-04	1.90E-04	1.75E-04	1.08E-04	2.28E-04	1.59E-04	1.66E-03	1.07E-03	9.41E-04	3.30E-03	3.29E-03	2.95E-03	8.86E-04	8.85E-04	2.10E-04	1.42E-03	1.42E-03	2.10E-04	0.000×00	6.88E-08	5.00E-07	0.57
552837.22	4172271.6	552837.22	4172271.6	1.5	1.36E-04	7.26E-05	6.83E-05	7.45E-05	1.37E-04	4.97E-04	4.97E-04	4.22E-04	1.28E-04	1.02E-04	3.48E-04	1.90E-04	1.79E-04	1.09E-04	2.33E-04	1.62E-04	1.74E-03	1.11E-03	9.71E-04	2.83E-03	2.83E-03	2.53E-03	9.35E-04	9.34E-04	2.20E-04	1.70E-03	1.70E-03	2.65E-04	0.000×00	7.22E-08	5.03E-07	0.58
552857.22	4172271.6	552857.22	4172271.6	1.5	1.49E-04	7.97E-05	7.05E-05	7.68E-05	1.48E-04	5.60E-04	5.60E-04	4.79E-04	1.35E-04	1.07E-04	3.65E-04	1.98E-04	1.90E-04	1.14E-04	2.45E-04	1.67E-04	1.93E-03	1.22E-03	1.05E-03	2.78E-03	2.78E-03	2.48E-03	1.04E-03	1.04E-03	2.41E-04	2.00E-03	2.00E-03	2.94E-04	0.000×00	8.01E-08	5.36E-07	0.61
552877.22	4172271.6	552877.22	4172271.6	1.5	1.77E-04	9.31E-05	7.48E-05	8.16E-05	1.67E-04	6.99E-04	6.99E-04	5.92E-04	1.50E-04	1.18E-04	4.04E-04	2.16E-04	2.13E-04	1.26E-04	2.67E-04	1.77E-04	2.32E-03	1.39E-03	1.21E-03	2.95E-03	2.95E-03	2.65E-03	1.25E-03	1.25E-03	2.84E-04	2.04E-03	2.04E-03	3.21E-04	0.000×00	9.60E-08	5.38E-07	0.67
552897.22	4172271.6	552897.22	4172271.6	1.5	1.51E-04	7.99E-05	6.85E-05	7.43E-05	1.46E-04	5.72E-04	5.72E-04	4.86E-04	1.34E-04	1.06E-04	3.55E-04	1.92E-04	1.92E-04	1.16E-04	2.53E-04	1.71E-04	1.95E-03	1.21E-03	1.05E-03	2.52E-03	2.51E-03	2.22E-03	1.06E-03	1.05E-03	2.44E-04	2.04E-03	2.04E-03	3.21E-04	0.000×00	8.09E-08	5.18E-07	0.60
552917.22	4172271.6	552917.22	4172271.6	1.5	1.66E-04	8.61E-05	6.91E-05	7.50E-05	1.67E-04	6.48E-04	6.48E-04	5.50E-04	1.38E-04	1.09E-04	3.60E-04	1.92E-04	1.98E-04	1.19E-04	2.58E-04	1.74E-04	2.17E-03	1.31E-03	1.14E-03	2.66E-03	2.65E-03	2.34E-03	1.06E-03	1.06E-03	2.48E-04	2.07E-03	2.07E-03	3.26E-04	0.000×00	8.71E-08	5.27E-07	0.61
552937.22	4172271.6	552937.22	4172271.6	1.5	1.29E-04	6.91E-05	6.00E-05	6.53E-05	1.29E-04	4.73E-04	4.73E-04	4.02E-04	1.19E-04	9.49E-05	3.01E-04	1.63E-04	1.75E-04	1.07E-04	2.42E-04	1.69E-04	1.65E-03	1.04E-03	9.13E-04	1.94E-03	1.94E-03	1.71E-03	8.02E-04	8.90E-04	2.09E-04	1.91E-03	1.91E-03	3.17E-04	0.000×00	6.84E-08	4.36E-07	0.50
552957.22	4172271.6	552957.22	4172271.6	1.5	1.18E-04	6.38E-05	5.63E-05	6.10E-05	1.20E-04	4.27E-04	4.27E-04	3.64E-04	1.01E-04	8.07E-05	2.68E-04	1.45E-04	1.69E-04	1.03E-04	2.34E-04	1.63E-04	1.53E-03	9.72E-04	8.53E-04	1.31E-03	1.31E-03	1.16E-03	5.75E-04	8.14E-04	1.82E-04	1.82E-03	1.82E-03	3.09E-04	0.000×00	6.24E-08	3.68E-07	0.47
552997.22	4172271.6	552997.22	4172271.6	1.5	1.12E-04	6.05E-05	5.43E-05	6.10E-05	1.15E-04	4.00E-04	3.40E-04	3.41E-04	9.48E-05	7.70E-05	2.47E-04	1.43E-04	1.63E-04	1.01E-04	2.37E-04	1.70E-04	1.43E-03	9.28E-04	8.16E-04	1.62E-03	1.62E-03	1.43E-03	7.67E-04	7.65E-04	1.82E-04	1.77E-03	1.77E-03	3.00E-04	0.000×00	5.92E-08	3.81E-07	0.44
553017.22	4172271.6	553017.22	4172271.6	1.5	1.08E-04	5.81E-05	5.25E-05	6.02E-05	1.10E-04	3.82E-04	3.82E-04	3.26E-04	1.09E-04	8.79E-05	2.63E-04	1.44E-04	1.60E-04	1.00E-04	2.38E-04	1.71E-04	1.38E-03	9.03E-04	7.92E-04	1.51E-03	1.51E-03	1.33E-03	7.34E-04	7.32E-04	1.75E-04	1.73E-03	1.73E-03	3.00E-04	0.000×00	5.70E-08	3.66E-07	0.42
553037.22	4172271.6	553037.22	4172271.6	1.5	1.03E-04	5.56E-05	5.01E-05	5.76E-05	1.05E-04	3.64E-04	3.64E-04	3.10E-04	1.04E-04	8.38E-05	2.51E-04	1.37E-04	1.53E-04	9.61E-05	2.27E-04	1.63E-04	1.32E-03	8.62E-04	7.56E-04	1.41E-03	1.41E-03	1.24E-03	6.98E-04	6.96E-04	1.67E-04	1.65E-03	1.65E-03	2.86E-04	0.000×00	5.43E-08	3.49E-07	0.40
553057.22	4172271.6	553057.22	4172271.6	1.5	9.94E-05	5.36E-05	4.82E-05	5.53E-05	1.01E-04	3.47E-04	3.47E-04	2.95E-04	9.98E-05	8.04E-05	2.39E-04	1.31E-04	1.46E-04	9.21E-05	2.16E-04	1.55E-04	1.26E-03	8.21E-04	7.20E-04	1.34E-03	1.34E-03	1.18E-03	6.64E-04	6.62E-04	1.59E-04	1.57E-03	1.57E-03	2.72E-04	0.000×00	5.17E-08	3.32E-07	0.38
553077.22	4172271.6	553077.22	4172271.6	1.5	9.48E-05	5.11E-05	4.87E-05	5.89E-05	9.47E-05	3.35E-04	3.35E-04	2.86E-04	1.05E-04	8.42E-05	2.48E-04	1.36E-04	1.53E-04	9.65E-05	2.39E-04	1.79E-04	1.23E-03	8.11E-04	7.15E-04	1.25E-03	1.25E-03	1.10E-03	6.39E-04	6.38E-04	1.53E-04	1.60E-03	1.60E-03	2.82E-04	0.000×00	5.07E-08	3.23E-07	0.37
553097.22	4172271.6	553097.22	4172271.6	1.5	8.81E-05	4.77E-05	4.66E-05	5.51E-05	7.37E-05	2.08E-04	2.08E-04	1.84E-04	1.07E-04	8.65E-05	2.30E-04	1.26E-04	1.41E-04	8.89E-05	2.21E-04	1.65E-04	1.14E-03	7.49E-04	6.60E-04	1.15E-03	1.15E-03	1.02E-03	5.90E-04	5.88E-04	1.41E-04	1.45E-03	1.45E-03	2.56E-04	0.000×00	4.68E-08	2.98E-07	0.34
553117.22	4172271.6	553117.22	4172271.6	1.5	8.05E-05	4.39E-05	4.69E-05	5.70E-05	8.12E-05	2.69E-04	2.69E-04	2.30E-04	9.86E-05	8.01E-05	2.30E-04	1.28E-04	1.45E-04	9.28E-05	2.35E-04	1.76E-04	1.08E-03	7.05E-04	6.24E-04	1.02E-03	9.00E-04	5.23E-04	5.21E-04	1.27E-04	1.30E-03	1.30E-03	2.27E-04	0.000×00	4.25E-08	2.78E-07	0.32
553137.22	4172271.6	553137.22	4172271.6	1.5	7.30E-05	4.00E-05	4.65E-05	5.58E-05	7.75E-05	2.34E-04	2.34E-04	2.00E-04	9.66E-05	7.88E-05	2.25E-04	1.26E-04	1.43E-04	9.25E-05	2.34E-04	1.77E-04	9.24E-04	6.50E-04	5.78E-04	9.11E-04	8.07E-04	4.63E-04	4.61E-04	1.14E-04	1.37E-03	1.37E-03	2.55E-04	0.000×00	3.82E-08	2.55E-07	0.29
553157.22	4172271.6	553157.22	4172271.6	1.5	6.77E-05	3.70E-05	4.56E-05	5.51E-05	7.37E-05	2.08E-04	2.08E-04	1.84E-04	9.50E-05	7.77E-05	2.21E-04	1.24E-04	1.41E-04	9.22E-05	2.33E-04	1.78E-04	8.47E-04	6.07E-04	5.42E-04	8.80E-04	7.94E-04	4.58E-04	4.56E-04	1.14E-04	1.28E-03	1.28E-03	2.37E-04	0.000×00	3.58E-08	2.39E-07	0.27
553177.22	4172271.6	553177.22	4172271.6	1.5	6.41E-05	3.55E-05	4.61E-05	5.47E-05	7.15E-05	1.91E-04	1.94E-04	9.46E-05	7.76E-05	2.20E-04	1.24E-04	1.41E-04	9.22E-05	2.33E-04	1.78E-04	7.89E-04	5.73E-04	5.12E-04	7.64E-04	7.63E-04	6.78E-04	3.92E-04	3.91E-04	9.81E-05	1.22E-03	1.22E-03	2.32E-04

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

Risk Calculation Part 2

| lookup | X (UTM) | Y (UTM) | Z (m) | Blocks_A1/A2/A3/A4 | Blocks_A5/A6/A7 | Blocks_A8/A9 | Blocks_A10 | Blocks_A11/A12/A13 | Blocks_A14/A15 | Blocks_B1/B2/B3 | Blocks_B4/B5 | Blocks_B6/B7/B8 | Blocks_B9/B10 | Blocks_B11/B12 | Blocks_C1/C2 | Blocks_C3/C4 | Blocks_C5/C6 | Blocks_C7/C8 | Blocks_D1 | Blocks_D2 | Blocks_D3 | Blocks_D4 | Blocks_D5 | Blocks_D6 | Blocks_D7 | Blocks_D8 | Blocks_D9 | Blocks_D10 | Blocks_D11 | Blocks_D12 | Blocks_D13 | Blocks_D14 | Blocks_D15 | Blocks_D16 | Blocks_D17 | Blocks_D18 | Blocks_D19 | Blocks_D20 |

Diesel Particulate Matter concentration, C_{PM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A5/A6/A7	Blocks_A8/A9	Block_A10	Block_A11/A12/A13	Block_A14/A15	Block_A16	Block_B1/B2/B3	Block_B4	Block_B5/B6/B7	Block_B8	Block_B9/B10/B11	Block_B12/B13	Block_C1/C2/C3	Block_C4/C5/C6	Block_C7/C8/C9	Block_C10/C11	Block_D1	Block_D2	Block_D3	Block_D4	Block_D5	Block_D6	Block_D7	Block_D8	Block_D9	Block_D10	Block_D11	Block_D12	$1 in 1 x 10^{-6}$		
				2031	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2041	2042	3rd Trimester	0<2	2<16	Total
			sensitive g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28				
116				BL001	BL001	BL002	BL003	BL004	BL005	BL005	BL005	BL006	BL006	BL007	BL007	BL008	BL008	BL009	BL009	BL010	BL010	BL010	BL011	BL011	BL011	BL012	BL012	BL012	BL013	BL013	BL013				
551957.22	4172351.6	551957.22	4172351.6	1.5	8.37E-05	5.00E-05	8.76E-05	1.01E-04	8.66E-05	9.68E-05	9.67E-05	8.82E-05	1.40E-04	1.17E-04	1.52E-04	8.89E-05	1.67E-04	1.14E-04	2.10E-04	1.68E-04	3.01E-04	2.73E-04	2.50E-04	2.10E-04	2.10E-04	1.90E-04	9.22E-05	9.19E-05	2.60E-05	9.77E-05	9.77E-05	1.68E-05	0.000×00	1.25E-08	8.27E-08	0.10
551977.22	4172351.6	551977.22	4172351.6	1.5	8.45E-05	5.06E-05	8.80E-05	1.02E-04	8.90E-05	9.90E-05	9.90E-05	9.02E-05	1.43E-04	1.20E-04	1.58E-04	9.24E-05	1.72E-04	1.18E-04	2.22E-04	1.77E-04	3.24E-04	2.94E-04	2.69E-04	2.25E-04	2.24E-04	2.03E-04	9.47E-05	9.42E-05	2.67E-05	1.01E-04	1.01E-04	1.74E-05	0.000×00	1.34E-08	8.68E-08	0.10
551997.22	4172351.6	551997.22	4172351.6	1.5	8.55E-05	5.11E-05	9.05E-05	1.04E-04	9.20E-05	1.02E-04	1.02E-04	9.26E-05	1.48E-04	1.24E-04	1.66E-04	9.67E-05	1.78E-04	1.22E-04	2.37E-04	1.89E-04	3.51E-04	3.20E-04	2.93E-04	2.42E-04	2.42E-04	2.19E-04	9.77E-05	9.73E-05	2.75E-05	1.06E-04	1.06E-04	1.82E-05	0.000×00	1.45E-08	9.17E-08	0.11
552017.22	4172351.6	552017.22	4172351.6	1.5	8.65E-05	5.17E-05	9.21E-05	1.06E-04	9.50E-05	1.04E-04	1.04E-04	9.51E-05	1.52E-04	1.28E-04	1.74E-04	1.02E-04	1.85E-04	1.27E-04	2.51E-04	2.02E-04	3.84E-04	3.52E-04	3.21E-04	2.65E-04	2.64E-04	2.40E-04	1.02E-04	1.01E-04	2.86E-05	1.10E-04	1.10E-04	1.90E-05	0.000×00	1.59E-08	9.76E-08	0.11
552037.22	4172351.6	552037.22	4172351.6	1.5	8.74E-05	5.22E-05	9.38E-05	1.08E-04	9.79E-05	1.07E-04	1.07E-04	9.76E-05	1.57E-04	1.32E-04	1.82E-04	1.06E-04	1.91E-04	1.31E-04	2.66E-04	2.14E-04	4.20E-04	3.88E-04	3.54E-04	2.88E-04	2.82E-04	2.62E-04	1.05E-04	1.04E-04	2.96E-05	1.14E-04	1.14E-04	1.97E-05	0.000×00	1.74E-08	1.04E-07	0.12
552057.22	4172351.6	552057.22	4172351.6	1.5	8.87E-05	5.30E-05	9.53E-05	1.11E-04	1.01E-04	1.11E-04	1.11E-04	1.01E-04	1.62E-04	1.36E-04	1.91E-04	1.11E-04	1.98E-04	1.36E-04	2.88E-04	2.28E-04	4.61E-04	4.25E-04	3.90E-04	3.16E-04	3.16E-04	2.87E-04	1.09E-04	1.08E-04	3.06E-05	1.19E-04	1.19E-04	2.05E-05	0.000×00	1.91E-08	1.11E-07	0.13
552077.22	4172351.6	552077.22	4172351.6	1.5	8.90E-05	5.31E-05	9.58E-05	1.12E-04	1.04E-04	1.13E-04	1.03E-04	1.65E-04	1.38E-04	1.98E-04	1.16E-04	2.02E-04	2.46E-04	1.68E-04	4.07E-04	3.73E-04	1.38E-03	4.94E-04	4.58E-04	4.20E-04	3.38E-04	3.09E-04	1.11E-04	1.11E-04	3.13E-05	1.22E-04	1.22E-04	2.10E-05	0.000×00	2.05E-08	1.16E-07	0.14
552097.22	4172351.6	552097.22	4172351.6	1.5	9.05E-05	5.39E-05	9.73E-05	1.14E-04	1.08E-04	1.16E-04	1.76E-04	1.39E-04	2.01E-04	1.96E-04	1.20E-04	2.05E-04	2.46E-04	1.68E-04	4.07E-04	3.73E-04	1.38E-03	4.94E-04	4.58E-04	3.54E-04	3.52E-04	5.42E-04	1.12E-04	1.12E-04	3.18E-05	1.27E-04	1.27E-04	2.19E-05	0.000×00	2.24E-08	1.24E-07	0.15
552117.22	4172351.6	552117.22	4172351.6	1.5	9.25E-05	5.52E-05	9.99E-05	1.17E-04	1.12E-04	1.19E-04	1.19E-04	1.09E-04	1.75E-04	1.47E-04	2.20E-04	1.28E-04	2.14E-04	1.47E-04	3.37E-04	2.69E-04	6.09E-04	5.65E-04	5.19E-04	4.25E-04	4.24E-04	3.87E-04	1.20E-04	1.20E-04	3.38E-05	1.31E-04	1.31E-04	2.30E-05	0.000×00	2.51E-08	1.35E-07	0.16
552137.22	4172351.6	552137.22	4172351.6	1.5	9.46E-05	5.65E-05	1.02E-04	1.19E-04	1.17E-04	1.23E-04	1.23E-04	1.12E-04	1.81E-04	1.52E-04	2.33E-04	1.36E-04	2.20E-04	1.51E-04	3.61E-04	2.88E-04	6.82E-04	6.40E-04	5.88E-04	4.91E-04	4.90E-04	4.47E-04	1.28E-04	1.25E-04	3.82E-05	1.41E-04	1.41E-04	2.42E-05	0.000×00	2.83E-08	1.47E-07	0.18
552157.22	4172351.6	552157.22	4172351.6	1.5	9.68E-05	5.80E-05	1.04E-04	1.21E-04	1.21E-04	1.27E-04	1.27E-04	1.15E-04	1.87E-04	1.57E-04	2.41E-04	1.40E-04	2.26E-04	1.55E-04	3.73E-04	2.97E-04	7.56E-04	7.11E-04	6.55E-04	5.46E-04	5.45E-04	4.97E-04	1.32E-04	1.29E-04	3.95E-05	1.46E-04	1.46E-04	2.54E-05	0.000×00	3.16E-08	1.61E-07	0.19
552177.22	4172351.6	552177.22	4172351.6	1.5	9.78E-05	5.83E-05	1.04E-04	1.21E-04	1.24E-04	1.29E-04	1.29E-04	1.17E-04	1.85E-04	1.55E-04	2.61E-04	1.52E-04	2.24E-04	1.53E-04	4.00E-04	3.19E-04	8.37E-04	7.88E-04	7.25E-04	6.55E-04	6.53E-04	5.98E-04	1.36E-04	1.35E-04	3.78E-05	1.55E-04	1.55E-04	2.64E-05	0.000×00	3.46E-08	1.74E-07	0.21
552197.22	4172351.6	552197.22	4172351.6	1.5	9.91E-05	5.91E-05	1.05E-04	1.21E-04	1.29E-04	1.34E-04	1.34E-04	1.22E-04	1.87E-04	1.56E-04	2.77E-04	1.62E-04	2.27E-04	1.55E-04	4.26E-04	3.32E-04	9.14E-04	8.63E-04	7.93E-04	7.08E-04	7.06E-04	7.02E-04	1.41E-04	1.40E-04	3.91E-05	1.62E-04	1.62E-04	2.76E-05	0.000×00	3.79E-08	1.90E-07	0.23
552217.22	4172351.6	552217.22	4172351.6	1.5	1.01E-04	6.01E-05	1.07E-04	1.23E-04	1.34E-04	1.40E-04	1.40E-04	1.28E-04	1.96E-04	1.64E-04	2.93E-04	1.72E-04	2.31E-04	1.58E-04	4.52E-04	3.46E-04	9.92E-04	9.36E-04	8.61E-04	7.72E-04	7.71E-04	7.66E-04	1.48E-04	1.47E-04	4.05E-05	1.71E-04	1.71E-04	2.91E-05	0.000×00	4.13E-08	2.10E-07	0.25
552237.22	4172351.6	552237.22	4172351.6	1.5	1.03E-04	6.15E-05	1.07E-04	1.22E-04	1.37E-04	1.44E-04	1.44E-04	1.31E-04	1.99E-04	1.67E-04	3.01E-04	1.76E-04	2.35E-04	1.61E-04	4.77E-04	3.57E-04	1.09E-03	1.03E-03	9.43E-04	8.44E-04	8.43E-04	8.38E-04	1.55E-04	1.54E-04	4.29E-05	1.85E-04	1.85E-04	3.13E-05	0.000×00	4.49E-08	2.37E-07	0.28
552257.22	4172351.6	552257.22	4172351.6	1.5	1.09E-04	6.49E-05	1.11E-04	1.26E-04	1.41E-04	1.54E-04	1.54E-04	1.40E-04	2.06E-04	1.74E-04	3.14E-04	1.82E-04	2.41E-04	1.68E-04	4.97E-04	3.73E-04	1.18E-03	1.11E-03	1.02E-03	9.14E-04	9.13E-04	9.08E-04	1.61E-04	1.60E-04	4.48E-05	1.99E-04	1.99E-04	3.38E-05	0.000×00	4.88E-08	2.76E-07	0.33
552277.22	4172351.6	552277.22	4172351.6	1.5	1.05E-04	7.46E-05	1.14E-04	1.41E-04	1.58E-04	1.78E-04	1.76E-04	1.49E-04	2.19E-04	1.85E-04	3.34E-04	1.93E-04	2.56E-04	1.78E-04	5.29E-04	3.97E-04	1.26E-03	1.18E-03	1.09E-03	9.73E-04	9.72E-04	9.67E-04	1.71E-04	1.70E-04	4.77E-05	2.12E-04	2.12E-04	3.60E-05	0.000×00	5.20E-08	3.57E-07	0.41
552297.22	4172351.6	552297.22	4172351.6	1.5	1.29E-04	7.67E-05	1.30E-04	1.44E-04	1.68E-04	1.88E-04	1.88E-04	1.70E-04	2.29E-04	1.91E-04	4.63E-04	2.70E-04	2.89E-04	1.98E-04	5.41E-04	4.33E-04	1.44E-03	1.32E-03	1.21E-03	3.21E-03	3.20E-03	2.95E-03	2.01E-04	2.00E-04	5.44E-05	2.48E-04	2.48E-04	4.13E-05	0.000×00	5.80E-08	4.34E-07	0.49
552317.22	4172351.6	552317.22	4172351.6	1.5	1.32E-04	7.85E-05	1.33E-04	1.48E-04	1.72E-04	1.93E-04	1.93E-04	1.74E-04	2.34E-04	1.96E-04	4.74E-04	2.76E-04	2.96E-04	2.03E-04	5.54E-04	4.43E-04	1.47E-03	1.35E-03	1.24E-03	3.28E-03	3.27E-03	3.02E-03	2.06E-04	2.04E-04	5.56E-05	2.54E-04	2.54E-04	4.23E-05	0.000×00	5.94E-08	4.45E-07	0.50
552337.22	4172351.6	552337.22	4172351.6	1.5	1.34E-04	7.96E-05	1.36E-04	1.50E-04	1.99E-04	2.20E-04	2.20E-04	1.98E-04	2.47E-04	2.07E-04	5.97E-04	3.48E-04	3.21E-04	2.19E-04	6.06E-04	4.83E-04	1.50E-03	1.40E-03	1.28E-03	7.79E-03	7.77E-03	7.13E-03	2.46E-04	2.45E-04	6.62E-05	3.02E-04	3.02E-04	4.94E-05	0.000×00	6.42E-08	7.35E-07	0.80
552357.22	4172351.6	552357.22	4172351.6	1.5	1.30E-04	7.69E-05	1.31E-04	1.43E-04	2.06E-04	2.27E-04	2.26E-04	2.04E-04	2.39E-04	2.00E-04	5.97E-04	3.48E-04	3.21E-04	2.19E-04	6.06E-04	4.83E-04	1.50E-03	1.40E-03	1.28E-03	7.79E-03	7.77E-03	7.13E-03	2.46E-04	2.45E-04	6.62E-05	3.02E-04	3.02E-04	4.94E-05	0.000×00	6.22E-08	8.01E-07	0.86
552377.22	4172351.6	552377.22	4172351.6	1.5	1.28E-04	7.57E-05	1.29E-04	1.41E-04	2.04E-04	2.34E-04	2.34E-04	2.10E-04	2.31E-04	1.93E-04	6.18E-04	3.60E-04	3.32E-04	2.26E-04	6.27E-04	4.99E-04	1.55E-03	1.44E-03	1.32E-03	1.32E-03	1.31E-03	1.26E-03	2.54E-04	2.53E-04	6.84E-05	3.12E-04	3.12E-04	5.11E-05	0.000×00	6.13E-08	8.38E-07	0.90
552397.22	4172351.6	552397.22	4172351.6	1.5	1.20E-04	7.10E-05	1.19E-04	1.29E-04	2.19E-04	2.40E-04	2.40E-04	2.16E-04	2.19E-04	1.83E-04	6.39E-04	3.73E-04	3.44E-04	2.34E-04	6.49E-04	5.17E-04	1.60E-03	1.49E-03	1.37E-03	1.45E-03	1.44E-03	1.38E-03	2.62E-04	2.61E-04	7.04E-05	3.23E-04	3.23E-04	5.28E-05	0.000×00	6.08E-08	8.64E-07	0.93
552417.22	4172351.6	552417.22	4172351.6	1.5	1.16E-04	6.83E-05	1.13E-04	1.23E-04	2.25E-04	2.47E-04	2.46E-04	2.22E-04	2.09E-04	1.74E-04	6.68E-04	3.90E-04	3.61E-04	2.45E-04	6.82E-04	5.42E-04	1.68E-03	1.56E-03	1.44E-03	1.52E-03	1.39E-03	1.28E-03	2.86E-04	2.85E-04	7.67E-05	3.52E-04	3.52E-04	5.71E-05	0.000×00	6.28E-08	8.48E-07	0.91
552437.22	4172351.6	552437.22	4172351.6	1.5	1.12E-04	6.61E-05	1.09E-04	1.18E-04	2.30E-04	2.52E-04	2.52E-04	2.27E-04	1.99E-04	1.65E-04	6.97E-04	4.07E-04	3.77E-04	2.56E-04	7.15E-04	5.67E-04	1.76E-03	1.64E-03	1.51E-03	1.59E-03	1.45E-03	1.34E-03	2.99E-04	2.98E-04	8.02E-05	3.68E-04	3.68E-04	5.97E-05	0.000×00	6.57E-08	8.87E-07	0.95
552457.22	4172351.6	552457.22	4172351.6	1.5	1.07E-04	6.27E-05	1.03E-04	1.10E-04	2.34E-04	2.52E-04	2.52E-04	2.26E-04	1.86E-04	1.56E-04	7.15E-04	4.17E-04	3.86E-04	2.62E-04	7.27E-04	5.61E-04	1.73E-03	1.61E-03	1.49E-03	1.64E-03	1.50E-03	1.37E-03	3.07E-04	3.06E-04	8.23E-05	3.78E-04	3.78E-04	6.13E-05	0.000×00	6.75E-08	9.09E-07	0.98
552477.22	4172351.6	552477.22	4172351.6	1.5	1.04E-04	6.04E-05	9.55E-05	1.05E-04	2.18E-04	2.52E-04	2.53E-04	2.26E-04	1.76E-04	1.46E-04	7.16E-04	4.29E-04	2.64E-04	1.79E-04	4.53E-04	3.58E-04	1.72E-03	1.57E-03	1.44E-03	7.93E-03	7.91E-03	7.29E-03	3.39E-04	3.37E-04	8.99E-05	4.22E-04	4.22E-04	6.79E-05	0.000×00	7.13E-08	8.30E-07	0.90
552497.22	4172351.6	552497.22	4172351.6	1.5	1.01E-04	5.86E-05	9.26E-05	1.01E-04	2.11E-04	2.53E-04	2.53E-04	2.26E-04	1.67E-04	1.38E-04	7.17E-04	4.41E-04	2.52E-04	1.68E-04	4.47E-04	3.58E-04	1.72E-03	1.57E-03	1.44E-03	1.83E-03	1.82E-03	1.68E-03	3.44E-04	3.42E-04	9.13E-05	4.52E-04	4.52E-04	7.24E-05	0.000×00	7.13E-08	7.98E-07	0.87
552517.22	4172351.6	552517.22	4172351.6	1.5	9.91E-05	5.72E-05	8.71E-05	9.66E-05	1.98E-04	2.54E-04	2.54E-04	2.25E-04	1.61E-04	1.34E-04	7.32E-04	4.38E-04	2.41E-04	1.62E-04	3.87E-04	3.04E-04	1.86E-03	1.68E-03	1.54E-03	8.98E-03	8.96E-03	8.25E-03	3.84E-04	3.82E-04	1.01E-04	4.87E-04	4.87E-04	7.76E-05	0.000×00	7.70E-08	9.19E-07	1.00
552537.22	4172351.6	552537.22	4172351.6	1.5	9.83E-05	5.65E-05	8.41E-05	9.40E-05	1.87E-04	2.57E-04	2.56E-04	2.27E-04	1.56E-04	1.29E-04	7.43E-04	4.32E-04	2.31E-04	1.55E-04	3.64E-04	2.85E-04	1.92E-03	1.72E-03	1.57E-03	9.20E-03	9.18E-03	8.44E-03	4.11E-04	4.09E-04	1.08E-04	5.27E-04	5.27E-04	8.35E-05	0.000×00	7.94E-08	9.40E-07	1.02
552557.22	4172351.6	552557.22	4172351.6	1.5	9.83E-05	5.65E-05	8.41E-05	9.40E-05	1.87E-04	2.57E-04	2.56E-04	2.27E-04	1.56E-04	1.29E-04	7.43E-04	4.32E-04	2.31E-04	1.55E-04	3.64E-04	2.85E-04	1.92E-03	1.72E-03	1.57E-03	9.20E-03	9.18E-03	8.44E-03	4.11E-04	4.09E-04	1.08E-04	5.27E-04	5.27E-04	8.35E-05	0.000×00	7.94E-08	9.40E-07	0.98
552577.22	4172351.6	552577.22	4172351.6	1.5	9.83E-05	5.65E-05	8.41E-05	9.40E-05	1.87E-04	2.57E-04	2.56E-04	2.27E-04	1.56E-04	1.29E-04	7.43E-04	4.32E-04	2.31E-04	1.55E-04	3.64E-04	2.85E-04	1.92E-03	1.72E-03	1.57E-03	9.20E-03	9.18E-03	8.44E-03	4.11E-04	4.09E-04	1.08E-04	5.27E-04	5.27E-04	8.35E-05	0.000×00	7.94E-08	9.40E-07	1.02
552597.22	4172351.6	552597.22	4172351.6	1.5	1.02E-04	5.76E-05	7.89E-05	8.95E-05	1.58E-04	2.85E-04	2.85E-04	2.48E-04	1.47E-04	1.22E-04	6.34E-04	3.66E-04	2.12E-04	1.40E-04	3.34E-04	2.50E-04	1.98E-03	1.70E-03	1.55E-03	9.88E-03	9.86E-03	9.08E-03	5.21E-04	5.20E-04	1.33E-04	6.97E-04	6.97E-04	1.08E-04	0.000×00	8.19E-08	1.00E-06	1.08
552617.22	4172351.6	552617.22	4172351.6	1.5	1.06E-04	5.97E-05	7.84E-05	8.96E-05	1.54E-04	3.08E-04	3.08E-04	2.67E-04	1.47E-04	1.22E-04	5.93E-04	3.66E-04	2.10E-04	1.40E-04	3.34E-04	2.44E-04	1.99E-03	1.68E-03	1.53E-03	9.71E-03	9.69E-03	8.92E-03	5.74E-04	5.73E-04	1.45E-04	7.80E-04	7.80E-04	1.20E-04	0.000×00	8.42E-08	1.07E-06	1.15
552637.22	4172351.6	552637.22	4172351.6	1.5	1.13E-04	6.27E-05	7.85E-05	8.97E-05	1.53E-04	3.42E-04	3.42E-04	2.95E-04	1.48E-04	1.21E-04	5.55E-04	3.68E-04	2.09E-04	1.40E-04	3.34E-04	2.44E-04	2.00E-03	1.67E-03	1.52E-03	9.54E-03	9.52E-03	8.75E-03	6.42E-04	6.42E-04	1.60E-04	8.68E-04	8.68E-04	1.34E-04	0.000×00	8.94E-08	9.77E-07	1.06
552657.22	4172351.6	552657.22	4172351.6	1.5	1.21E-04	6.75E-05	7.94E-05	9.07E-05	1.56E-04	3.94E-04	3.94E-04	3.39E-04	1.50E-04	1.23E-04	5.30E-04	3.81E-04	2.14E-04	1.38E-04	3.14E-04	2.34E-04	2.07E-03	1.62E-03	1.46E-03	9.89E-03	9.88E-03	8.88E-03	8.15E-03	7.40E-04	7.39E-04	1.81E-04	1.04E-03	1.03E-03	1.51E-04	0.000×00	8.57E-08	9.54E-07	1.04
552677.22	4172351.6	552677.22	4172351.6	1.5	1.40E-04	7.86E-05	8.19E-05	9.38E-05	1.95E-04	4.78E-04	4.78E-04	4.11E-04	1.56E-04	1.28E-04	5.10E-04	3.94E-04	2.18E-04	1.42E-04	3.20E-04	2.38E-04	2.14E-03	1.72E-03	1.55E-03	1.03E-02	1.03E-02	9.26E-03	9.98E-03	9.06E-04	9.04E-04	2.42E-04	1.31E-03	1.31E-03	1.91E-04	0.000×00	9.24E-08	1.11E-06	1.20
552697.22	4172351.6	552697.22	4172351.6	1.5	1.68E-04	9.01E-05	8.68E-05	9.88E-05	1.83E-04	6.22E-04	6.22E-04	5.30E-04	1.72E-04	1.37E-04	5.49E-04	3.04E-04	2.45E-04	1.51E-04	3.35E-04	2.37E-04	2.58E-03	1.79E-03	1.59E-03	6.83E-03	6.82E-03	6.21E-03	1.12E-03	1.11E-03	2.59E-04	1.58E-03	1.58E-03	2.61E-04	0.000×00	1.07E-07	8.80E-07	0.99
552717.22	4172351.6	552717.22	4172351.6	1.5	1.90E-04	1.01E-04	9.02E-05	1.02E-04	1.97E-04	7.31E-04	7.31E-04	6.21E-04	1.82E-04	1.44E-04	5.61E-04	3.09E-04	2.59E-04	1.58E-04	3.46E-04	2.39E-04	2.83E-03	1.88E-03	1.66E-03	6.17E-03	6.16E-03	5.57E-03	1.30E-03	1.29E-03	2.96E-04	1.85E-03	1.85E-03	2.45E-04	0.000×00	1.17E-07	8.71E-07	0.99
552737.22	4172351.6	552737.22	4172351.6	1.5	1.50E-04	8.07E-05	8.48E-05	9.65E-05	1.74E-04	7.31E-04	7.31E-04	6.21E-04	1.58E-04	1.24E-04	5.38E-04	2.98E-04	2.27E-04	1.41E-04	3.20E-04	2.28E-04	3.02E-03	1.98E-03	1.75E-03	6.75E-03	6.74E-03	6.09E-03	1.47E-03	1.46E-03	3.32E-04	2.09E-03	2.09E-03	2.76E-04	0.000×00	1.27E-07	8.61E-07	0.98
552757.22	4172351.6	552757.22	4172351.6	1.5	1.34E-04	7.26E-05	7.51E-05	8.54E-05	1.54E-04	6.19E-04	6.19E-04	5.27E-04	1.65E-04	1.31E-04	4.94E-04	2.72E-04	2.36E-04	1.45E-04	3.20E-04	2.34E-04	2.44E-03	1.65E-03	1.46E-03	4.04E-03	4.04E-03	3.58E-03	1.47E-03	1.46E-03	3.24E-04	2.09E-03	2.09E-03	2.76E-04	0.000×00	1.01E-07	7.02E-07	0.80
552777.22	4172351.6	552777.22	4172351.6	1.5	1.46E-04	7.87E-05	7.85E-05	8.71E-05	1.57E-04	5.25E-04	5.25E-04	4.47E-04	1.51E-04	1.21E-04	4.45E-04	2.47E-04	2.17E-04	1.35E-04	3.16E-04	2.27E-04	2.13E-03	1.61E-03	1.43E-03	4.04E-03	4.04E-03	3.58E-03	1.47E-03	1.46E-03	3.24E-04	2.09E-03	2.09E-03	2.76E-04	0.000×00	1.01E-07	7.02E-07	0.80
552797.22	4172351.6	552797.22	4172351.6	1.5	1.48E-04	7.94E-05	7.85E-05	8.72E-05	1.57E-04	5.25E-04	5.25E-04	4.47E-04	1.51E-04	1.21E-04	4.45E-04	2.47E-04	2.17E-04	1.35E-04	3.16E-04	2.27E-04	2.13E-03	1.61E-03	1.43E-03	4.04E-03	4.04E-03	3.58E-03	1.47E-03	1.46E-03	3.24E-04	2.09E-03	2.09E-03	2.76E-04	0.000×00	1.01E-07	7.02E-07	0.80
552817.22	4172351.6	552817.22	4172351.6	1.5	1.46E-04	7.87E-05	7.85E-05	8.71E-05	1.57E-04	5.25E-04	5.25E-04	4.47E-04	1.51E-04	1.21E-04	4.45E-04	2.47E-04	2.17E-04	1.35E-04	3.16E-04	2.27E-04	2.13E-03	1.61E-03	1.43E-03	4.04E-03	4.04E-03	3.58E-03	1.47E-03	1.46E-03	3.24E-04	2.09E-03	2.09E-03	2.76E-04	0.000×00	1.01E-07	7.02E-07	0.80
552837.22	4172351.6	552837.22	4172351.6	1.5	1.46E-04	7.87E-05	7.85E-05	8.71E-05	1.57E-04	5.25E-04	5.25E-04	4.47E-04	1.51E-04	1.21E-04	4.45E-04	2.47E-04	2.17E-04	1.35E-04	3.16E-04	2.27E-04	2.13E-03	1.61E-03	1.43E-03	4.04E-03	4.04E-03	3.58E-03	1.47E-03	1.46E-03	3.24E-04	2.09E-03	2.09E-03	2.76E-04	0.000×00	1.01E-07	7.02E-07	0.80
552857.22	4172351.6	552857.22	4172351.6	1.5	1.53E-04	8.16E-05	8.00E-05	9.16E-05	1.65E-04	5.26E-04	5.26E-04	4.48E-04	1.56E-04	1.25E-04	4.46E-04	2.47E-04	2.17E-04	1.35E-04	3.16E-04	2.27E-04	2.13E-03	1.61E-03	1.43E-03	4.04E-03	4.04E-03	3.58E-03	1.47E-03	1.46E-03	3.24E-04	2.09E-03	2.09E-03	2.76E-04	0.000×00	1.01E-07	7.02E-07	0.80
552877.22	4172351.6	552877.22	4172351.6	1.5	1.76E-04	9.28E-05	7.71E-05	8.53E-05	1.72E-04	6.78E-04	6.78E-04	5.75E-04	1.61E-04	1.27E-04	4.34E-04	2.35E-04	2.42E-04	1.47E-04	3.56E-04	2.50E-04	2.48E-03	1.59E-03	1.40E-03	7.58E-03	7.58

Diesel Particulate Matter concentration, C_{ambi} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A5/A6/A7	Blocks_A8/A9	Blocks_A10	Blocks_A11/A12/A13	Blocks_A14/A15	Blocks_B1/B2/B3	Blocks_B4/B5	Blocks_B6/B7/B8	Blocks_B9/B10	Blocks_B11/B12	Blocks_C1/C2/C3	Blocks_C4/C5	Blocks_C6/C7	Blocks_C8/C9	Blocks_D1	Blocks_D2	Blocks_D3	Blocks_D4	Blocks_D5	Blocks_D6	Blocks_D7	Blocks_D8	Blocks_D9	Blocks_D10	Blocks_D11	Blocks_D12	Blocks_D13	$\sum_{3rd\ Trimester}^{Birth} C_{ambi}$	0<2	2<16	Total
			sensitive g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28			
116				BL001	BL001	BL002	BL003	BL004	BL005	BL005	BL005	BL006	BL006	BL007	BL007	BL008	BL008	BL009	BL009	BL010	BL010	BL010	BL011	BL011	BL011	BL012	BL012	BL012	BL013	BL013	BL013				
553797.22	4172371.6	553797.22	4172371.6	1.5	5.30E-05	3.13E-05	6.51E-05	7.60E-05	8.89E-05	8.35E-05	8.35E-05	7.49E-05	9.93E-05	8.31E-05	8.34E-05	7.50E-05	9.74E-05	8.14E-05	1.83E-04	1.07E-04	1.03E-04	7.05E-05	1.00E-04	7.88E-05	1.53E-04	1.07E-04	1.57E-04	1.43E-04	1.06E-04	1.65E-04	4.50E-04	4.50E-04	9.21E-05	0.000+00	7.81E-09	8.38E-08	0.09
553837.22	4172371.6	553837.22	4172371.6	1.5	5.36E-05	3.17E-05	6.53E-05	7.52E-05	8.88E-05	8.35E-05	8.34E-05	7.50E-05	9.74E-05	8.14E-05	1.83E-04	1.07E-04	1.03E-04	7.05E-05	1.00E-04	7.88E-05	1.53E-04	1.07E-04	1.57E-04	1.57E-04	1.40E-04	1.06E-04	1.65E-04	4.80E-04	4.30E-04	4.70E-05	0.000+00	7.59E-09	8.16E-08	0.09
553837.22	4172371.6	553837.22	4172371.6	1.5	5.41E-05	3.20E-05	6.53E-05	7.43E-05	8.86E-05	8.35E-05	8.34E-05	7.50E-05	9.54E-05	7.98E-05	1.78E-04	1.03E-04	1.01E-04	6.87E-05	9.70E-05	7.63E-05	1.78E-04	1.37E-04	1.23E-04	1.53E-04	1.36E-04	1.68E-04	1.65E-04	4.80E-05	4.12E-04	4.12E-04	8.40E-05	0.000+00	7.37E-09	7.96E-08	0.09
553857.22	4172371.6	553857.22	4172371.6	1.5	5.46E-05	3.24E-05	6.53E-05	7.25E-05	8.77E-05	8.35E-05	8.34E-05	7.51E-05	9.35E-05	7.82E-05	1.73E-04	1.00E-04	9.84E-05	6.71E-05	9.40E-05	7.39E-05	1.73E-04	1.33E-04	1.20E-04	1.49E-04	1.32E-04	1.68E-04	1.65E-04	4.81E-05	3.94E-04	3.94E-04	8.03E-05	0.000+00	7.17E-09	7.77E-08	0.08
553877.22	4172371.6	553877.22	4172371.6	1.5	5.51E-05	3.27E-05	6.52E-05	7.25E-05	8.77E-05	8.35E-05	8.34E-05	7.51E-05	9.16E-05	7.66E-05	1.68E-04	9.76E-05	9.60E-05	6.54E-05	9.11E-05	7.17E-05	1.68E-04	1.30E-04	1.17E-04	1.45E-04	1.44E-04	1.28E-04	1.68E-04	1.66E-04	3.78E-05	3.78E-04	3.78E-04	7.69E-05	0.000+00	6.97E-09	7.58E-08	0.08
553897.22	4172371.6	553897.22	4172371.6	1.5	5.56E-05	3.30E-05	6.49E-05	7.15E-05	8.70E-05	8.34E-05	8.34E-05	7.52E-05	8.98E-05	7.51E-05	1.61E-04	9.48E-05	9.36E-05	6.38E-05	8.84E-05	6.95E-05	1.64E-04	1.26E-04	1.13E-04	1.41E-04	1.41E-04	1.25E-04	1.68E-04	1.65E-04	4.83E-05	3.62E-04	3.62E-04	7.34E-05	0.000+00	6.78E-09	7.40E-08	0.08
553937.22	4172371.6	553937.22	4172371.6	1.5	5.61E-05	3.33E-05	6.45E-05	7.05E-05	8.65E-05	9.80E-05	9.79E-05	8.93E-05	1.46E-04	1.22E-04	1.53E-04	8.90E-05	1.76E-04	1.21E-04	2.15E-04	1.72E-04	2.98E-04	2.68E-04	2.46E-04	1.97E-04	1.78E-04	9.19E-05	9.14E-05	2.59E-05	9.79E-05	9.79E-05	1.69E-05	0.000+00	1.23E-08	8.27E-08	0.10
553957.22	4172371.6	553957.22	4172371.6	1.5	5.84E-05	3.46E-05	6.41E-05	6.96E-05	8.59E-05	9.80E-05	9.79E-05	8.93E-05	1.44E-04	1.20E-04	1.52E-04	8.78E-05	1.74E-04	1.19E-04	2.13E-04	1.70E-04	2.96E-04	2.66E-04	2.44E-04	1.95E-04	1.76E-04	9.08E-05	9.04E-05	2.56E-05	9.68E-05	9.68E-05	1.67E-05	0.000+00	1.20E-08	8.03E-08	0.10
553977.22	4172371.6	553977.22	4172371.6	1.5	8.97E-05	5.36E-05	9.53E-05	1.11E-04	9.38E-05	1.04E-04	1.04E-04	9.46E-05	1.57E-04	1.32E-04	1.69E-04	9.85E-05	1.93E-04	1.32E-04	2.48E-04	1.98E-04	3.57E-04	3.25E-04	2.98E-04	2.32E-04	2.31E-04	2.10E-04	9.87E-05	9.82E-05	2.78E-05	1.06E-04	1.06E-04	1.83E-05	0.000+00	1.48E-08	9.33E-08	0.11
553997.22	4172371.6	553997.22	4172371.6	1.5	9.06E-05	5.42E-05	9.66E-05	1.12E-04	9.64E-05	1.06E-04	1.06E-04	9.66E-05	1.61E-04	1.35E-04	1.75E-04	1.02E-04	1.98E-04	1.36E-04	2.63E-04	2.03E-04	3.82E-04	3.51E-04	3.22E-04	2.46E-04	2.45E-04	2.23E-04	1.00E-04	1.00E-04	2.85E-05	1.08E-04	1.08E-04	1.88E-05	0.000+00	1.59E-08	9.77E-08	0.11
554017.22	4172371.6	554017.22	4172371.6	1.5	9.13E-05	5.46E-05	9.58E-05	1.12E-04	9.89E-05	1.08E-04	1.08E-04	9.86E-05	1.65E-04	1.38E-04	1.81E-04	1.06E-04	2.04E-04	1.40E-04	2.77E-04	2.08E-04	4.08E-04	3.77E-04	3.46E-04	2.59E-04	2.59E-04	2.36E-04	1.03E-04	1.03E-04	2.92E-05	1.11E-04	1.11E-04	1.93E-05	0.000+00	1.70E-08	1.03E-07	0.12
554037.22	4172371.6	554037.22	4172371.6	1.5	9.18E-05	5.49E-05	9.60E-05	1.15E-04	1.02E-04	1.10E-04	1.10E-04	1.01E-04	1.69E-04	1.41E-04	1.86E-04	1.10E-04	2.08E-04	1.43E-04	2.92E-04	2.14E-04	4.45E-04	4.11E-04	3.77E-04	2.78E-04	2.77E-04	2.52E-04	1.06E-04	1.05E-04	2.98E-05	1.15E-04	1.15E-04	1.97E-05	0.000+00	1.84E-08	1.07E-07	0.13
554057.22	4172371.6	554057.22	4172371.6	1.5	9.39E-05	5.61E-05	9.62E-05	1.19E-04	1.05E-04	1.14E-04	1.14E-04	1.04E-04	1.75E-04	1.47E-04	1.99E-04	1.16E-04	2.18E-04	1.49E-04	3.15E-04	2.32E-04	4.96E-04	4.60E-04	4.22E-04	3.05E-04	3.04E-04	2.77E-04	1.10E-04	1.10E-04	3.10E-05	1.20E-04	1.20E-04	2.07E-05	0.000+00	2.05E-08	1.15E-07	0.14
554077.22	4172371.6	554077.22	4172371.6	1.5	9.57E-05	5.72E-05	9.64E-05	1.19E-04	1.05E-04	1.14E-04	1.14E-04	1.04E-04	1.75E-04	1.47E-04	1.99E-04	1.16E-04	2.18E-04	1.49E-04	3.15E-04	2.32E-04	4.96E-04	4.60E-04	4.22E-04	3.05E-04	3.04E-04	2.77E-04	1.10E-04	1.10E-04	3.10E-05	1.20E-04	1.20E-04	2.07E-05	0.000+00	2.05E-08	1.15E-07	0.14
554097.22	4172371.6	554097.22	4172371.6	1.5	9.78E-05	5.84E-05	1.07E-04	1.26E-04	1.16E-04	1.24E-04	1.23E-04	1.12E-04	1.91E-04	1.60E-04	2.17E-04	1.26E-04	2.38E-04	1.62E-04	3.44E-04	2.53E-04	5.42E-04	5.02E-04	4.61E-04	3.33E-04	3.32E-04	3.02E-04	1.20E-04	1.20E-04	3.39E-05	1.32E-04	1.32E-04	2.27E-05	0.000+00	2.24E-08	1.26E-07	0.15
554117.22	4172371.6	554117.22	4172371.6	1.5	1.00E-04	5.98E-05	1.08E-04	1.30E-04	1.21E-04	1.28E-04	1.27E-04	1.16E-04	1.96E-04	1.67E-04	2.20E-04	1.31E-04	2.44E-04	1.68E-04	3.58E-04	2.64E-04	5.66E-04	5.26E-04	4.82E-04	3.46E-04	3.46E-04	3.15E-04	1.25E-04	1.25E-04	3.53E-05	1.37E-04	1.37E-04	2.36E-05	0.000+00	2.33E-08	1.31E-07	0.15
554137.22	4172371.6	554137.22	4172371.6	1.5	1.02E-04	6.09E-05	1.09E-04	1.33E-04	1.23E-04	1.31E-04	1.30E-04	1.18E-04	2.00E-04	1.71E-04	2.24E-04	1.34E-04	2.50E-04	1.72E-04	3.67E-04	2.71E-04	5.81E-04	5.40E-04	4.95E-04	3.55E-04	3.55E-04	3.23E-04	1.28E-04	1.28E-04	3.62E-05	1.41E-04	1.41E-04	2.42E-05	0.000+00	2.39E-08	1.35E-07	0.16
554157.22	4172371.6	554157.22	4172371.6	1.5	1.04E-04	6.20E-05	1.10E-04	1.35E-04	1.25E-04	1.33E-04	1.32E-04	1.20E-04	2.03E-04	1.74E-04	2.28E-04	1.36E-04	2.54E-04	1.75E-04	3.73E-04	2.75E-04	5.91E-04	5.49E-04	5.03E-04	3.61E-04	3.61E-04	3.28E-04	1.30E-04	1.30E-04	3.68E-05	1.43E-04	1.43E-04	2.46E-05	0.000+00	2.43E-08	1.37E-07	0.16
554177.22	4172371.6	554177.22	4172371.6	1.5	1.06E-04	6.31E-05	1.15E-04	1.36E-04	1.32E-04	1.38E-04	1.37E-04	1.25E-04	2.11E-04	1.77E-04	2.69E-04	1.57E-04	2.59E-04	1.78E-04	4.61E-04	3.69E-04	9.52E-04	9.02E-04	8.30E-04	5.90E-04	5.85E-04	5.34E-04	1.37E-04	1.36E-04	3.81E-05	1.55E-04	1.55E-04	2.64E-05	0.000+00	3.94E-08	1.83E-07	0.22
554217.22	4172371.6	554217.22	4172371.6	1.5	1.08E-04	6.43E-05	1.13E-04	1.38E-04	1.34E-04	1.42E-04	1.41E-04	1.28E-04	2.15E-04	1.80E-04	2.87E-04	1.67E-04	2.65E-04	1.80E-04	4.82E-04	3.80E-04	9.82E-04	9.30E-04	8.56E-04	6.00E-04	5.95E-04	5.43E-04	1.39E-04	1.38E-04	3.87E-05	1.57E-04	1.57E-04	2.68E-05	0.000+00	4.00E-08	1.86E-07	0.25
554237.22	4172371.6	554237.22	4172371.6	1.5	1.12E-04	6.67E-05	1.19E-04	1.39E-04	1.43E-04	1.50E-04	1.49E-04	1.33E-04	2.18E-04	1.83E-04	3.07E-04	1.77E-04	2.68E-04	1.84E-04	5.16E-04	4.13E-04	1.04E-03	9.98E-04	9.18E-04	6.41E-04	6.35E-04	5.79E-04	1.50E-04	1.49E-04	4.16E-05	1.70E-04	1.70E-04	2.91E-05	0.000+00	4.27E-08	2.02E-07	0.28
554257.22	4172371.6	554257.22	4172371.6	1.5	1.18E-04	7.01E-05	1.24E-04	1.43E-04	1.50E-04	1.55E-04	1.55E-04	1.40E-04	2.23E-04	1.87E-04	3.34E-04	1.95E-04	2.77E-04	1.90E-04	5.47E-04	4.37E-04	1.42E-03	1.35E-03	1.25E-03	1.03E-03	1.03E-03	9.45E-04	1.60E-04	1.59E-04	4.40E-05	1.90E-04	1.90E-04	3.21E-05	0.000+00	5.86E-08	2.59E-07	0.32
554277.22	4172371.6	554277.22	4172371.6	1.5	1.24E-04	7.34E-05	1.28E-04	1.46E-04	1.56E-04	1.60E-04	1.60E-04	1.44E-04	2.28E-04	1.91E-04	3.60E-04	2.13E-04	2.86E-04	1.96E-04	5.78E-04	4.63E-04	1.81E-03	1.74E-03	1.64E-03	1.35E-03	1.34E-03	1.24E-03	1.71E-04	1.70E-04	4.64E-05	2.07E-04	2.07E-04	3.49E-05	0.000+00	7.66E-08	3.03E-07	0.37
554297.22	4172371.6	554297.22	4172371.6	1.5	1.30E-04	7.68E-05	1.32E-04	1.49E-04	1.61E-04	1.66E-04	1.65E-04	1.48E-04	2.33E-04	1.95E-04	3.86E-04	2.32E-04	2.95E-04	2.02E-04	6.09E-04	4.89E-04	2.22E-03	2.22E-03	2.09E-03	1.68E-03	1.68E-03	1.57E-03	1.82E-04	1.81E-04	4.88E-05	2.23E-04	2.23E-04	3.77E-05	0.000+00	9.47E-08	3.48E-07	0.43
554317.22	4172371.6	554317.22	4172371.6	1.5	1.36E-04	8.03E-05	1.36E-04	1.52E-04	1.66E-04	1.72E-04	1.71E-04	1.52E-04	2.38E-04	1.99E-04	4.12E-04	2.51E-04	3.04E-04	2.08E-04	6.40E-04	5.15E-04	2.63E-03	2.74E-03	2.54E-03	2.02E-03	2.02E-03	1.90E-03	1.93E-04	1.92E-04	5.12E-05	2.39E-04	2.39E-04	4.05E-05	0.000+00	1.13E-07	4.09E-07	0.51
554337.22	4172371.6	554337.22	4172371.6	1.5	1.41E-04	8.37E-05	1.40E-04	1.55E-04	1.71E-04	1.77E-04	1.77E-04	1.57E-04	2.43E-04	2.04E-04	4.38E-04	2.70E-04	3.13E-04	2.14E-04	6.72E-04	5.41E-04	3.12E-03	3.30E-03	3.07E-03	2.38E-03	2.38E-03	2.24E-03	2.05E-04	2.04E-04	5.36E-05	2.55E-04	2.55E-04	4.32E-05	0.000+00	1.34E-07	4.70E-07	0.59
554357.22	4172371.6	554357.22	4172371.6	1.5	1.46E-04	8.70E-05	1.44E-04	1.58E-04	1.76E-04	1.82E-04	1.82E-04	1.61E-04	2.48E-04	2.09E-04	4.64E-04	2.89E-04	3.22E-04	2.20E-04	7.04E-04	5.66E-04	3.61E-03	3.86E-03	3.60E-03	2.75E-03	2.75E-03	2.59E-03	2.17E-04	2.16E-04	5.60E-05	2.71E-04	2.71E-04	4.59E-05	0.000+00	1.42E-07	5.32E-07	0.67
554377.22	4172371.6	554377.22	4172371.6	1.5	1.51E-04	9.03E-05	1.48E-04	1.62E-04	1.81E-04	1.87E-04	1.87E-04	1.65E-04	2.53E-04	2.14E-04	4.90E-04	3.08E-04	3.30E-04	2.26E-04	7.36E-04	5.92E-04	4.13E-03	4.45E-03	4.15E-03	3.13E-03	3.13E-03	2.95E-03	2.29E-04	2.28E-04	5.85E-05	2.87E-04	2.87E-04	4.86E-05	0.000+00	1.51E-07	5.94E-07	0.75
554397.22	4172371.6	554397.22	4172371.6	1.5	1.56E-04	9.36E-05	1.52E-04	1.66E-04	1.86E-04	1.92E-04	1.92E-04	1.69E-04	2.58E-04	2.19E-04	5.16E-04	3.26E-04	3.37E-04	2.31E-04	7.68E-04	6.17E-04	4.64E-03	5.03E-03	4.70E-03	3.50E-03	3.50E-03	3.30E-03	2.41E-04	2.40E-04	6.09E-05	3.03E-04	3.03E-04	5.13E-05	0.000+00	1.60E-07	6.56E-07	0.83
554417.22	4172371.6	554417.22	4172371.6	1.5	1.61E-04	9.68E-05	1.56E-04	1.70E-04	1.91E-04	1.97E-04	1.97E-04	1.73E-04	2.63E-04	2.24E-04	5.42E-04	3.44E-04	3.44E-04	2.36E-04	8.00E-04	6.42E-04	5.15E-03	5.60E-03	5.24E-03	3.87E-03	3.87E-03	3.66E-03	2.53E-04	2.52E-04	6.33E-05	3.19E-04	3.19E-04	5.40E-05	0.000+00	1.69E-07	7.17E-07	0.91
554437.22	4172371.6	554437.22	4172371.6	1.5	1.66E-04	9.99E-05	1.59E-04	1.74E-04	1.96E-04	2.02E-04	2.02E-04	1.77E-04	2.68E-04	2.29E-04	5.68E-04	3.62E-04	3.51E-04	2.41E-04	8.32E-04	6.67E-04	5.66E-03	6.17E-03	5.78E-03	4.24E-03	4.24E-03	4.03E-03	2.65E-04	2.64E-04	6.57E-05	3.35E-04	3.35E-04	5.66E-05	0.000+00	1.78E-07	7.77E-07	0.99
554457.22	4172371.6	554457.22	4172371.6	1.5	1.71E-04	1.03E-04	1.62E-04	1.78E-04	2.01E-04	2.07E-04	2.07E-04	1.81E-04	2.73E-04	2.34E-04	5.94E-04	3.80E-04	3.58E-04	2.46E-04	8.64E-04	6.92E-04	6.17E-03	6.74E-03	6.32E-03	4.61E-03	4.61E-03	4.39E-03	2.77E-04	2.76E-04	6.81E-05	3.51E-04	3.51E-04	5.92E-05	0.000+00	1.87E-07	8.38E-07	1.07
554477.22	4172371.6	554477.22	4172371.6	1.5	1.76E-04	1.06E-04	1.65E-04	1.82E-04	2.06E-04	2.12E-04	2.12E-04	1.85E-04	2.78E-04	2.39E-04	6.20E-04	3.98E-04	3.65E-04	2.51E-04	8.96E-04	7.18E-04	6.68E-03	7.32E-03	6.87E-03	4.98E-03	4.98E-03	4.75E-03	2.89E-04	2.88E-04	7.06E-05	3.68E-04	3.68E-04	6.18E-05	0.000+00	1.96E-07	9.00E-07	1.15
554497.22	4172371.6	554497.22	4172371.6	1.5	1.81E-04	1.09E-04	1.68E-04	1.86E-04	2.11E-04	2.17E-04	2.17E-04	1.89E-04	2.83E-04	2.44E-04	6.46E-04	4.16E-04	3.73E-04	2.57E-04	9.28E-04	7.43E-04	7.19E-03	7.90E-03	7.42E-03	5.35E-03	5.35E-03	5.11E-03	3.00E-04	2.99E-04	7.31E-05	3.84E-04	3.84E-04	6.43E-05	0.000+00	2.04E-07	9.61E-07	1.23
554517.22	4172371.6	554517.22	4172371.6	1.5	1.86E-04	1.12E-04	1.71E-04	1.90E-04	2.16E-04	2.22E-04	2.22E-04	1.93E-04	2.88E-04	2.49E-04	6.72E-04	4.33E-04	3.81E-04	2.62E-04	9.60E-04	7.68E-04	7.70E-03	8.47E-03	7.96E-03	5.72E-03	5.72E-03	5.47E-03	3.10E-04	3.09E-04	7.55E-05	3.99E-04	3.99E-04	6.67E-05	0.000+00	2.11E-07	1.02E-06	1.31
554537.22	4172371.6	554537.22	4172371.6	1.5	1.91E-04	1.15E-04	1.74E-04	1.94E-04	2.21E-04	2.27E-04	2.27E-04	1.97E-04	2.93E-04	2.54E-04	6.98E-04	4.50E-04	3.89E-04	2.68E-04	9.92E-04	7.93E-04	8.24E-03	9.03E-03	8.49E-03	6.09E-03	6.09E-03	5.83E-03	3.20E-04	3.19E-04	7.79E-05	4.13E-04	4.13E-04	6.91E-05	0.000+00	2.18E-07	1.08E-06	1.39
554557.22	4172371.6	554557.22	4172371.6	1.5	1.96E-04	1.18E-04	1.77E-04	1.98E-04	2.26E-04	2.32E-04	2.32E-04	2.01E-04	2.98E-04	2.59E-04	7.24E-04	4.67E-04	3.97E-04	2.73E-04	1.02E-03	8.18E-04	8.78E-03	9.60E-03	9.02E-03	6.46E-03	6.46E-03	6.19E-03	3.30E-04	3.29E-04	8.03E-05	4.27E-04	4.27E-04	7.15E-05	0.000+00	2.25E-07	1.14E-06	1.47
554577.22	4172371.6	554577.22	4172371.6	1.5	2.01E-04	1.21E-04	1.80E-04	2.01E-04	2.31E-04	2.37E-04	2.37E-04	2.05E-04	3.03E-04	2.64E-04	7.50E-04	4.84E-04	4.05E-04	2.79E-04	1.05E-03	8.43E-04	9.32E-03	1.02E-02	9.56E-03	6.83E-03	6.83E-03	6.55E-03	3.40E-04	3.39E-04	8.27E-05	4.41E-04	4.41E-04	7.38E-05	0.000+00	2.32E-07	1.20E-06	1.55
554597.22	4172371.6	554597.22	4172371.6	1.5	2.06E-04	1.24E-04	1.83E-04	2.04E-04	2.36E-04	2.42E-04	2.42E-04	2.09E-04	3.08E-04	2.69E-04	7.76E-04	5.01E-04	4.13E-04	2.85E-04	1.08E-03	8.68E-04	9.86E-03	1.08E-02	1.01E-02	7.20E-03	7.20E-03	6.91E-03	3.50E-04	3.49E-04	8.51E-05	4.55E-04	4.55E-04	7.61E-05	0.000+00	2.39E-07	1.26E-06	1.63
554617.22	4172371.6	554617.22	4172371.6	1.5	2.11E-04	1.27E-04	1.86E-04	2.07E-04	2.41E-04	2.47E-04	2.47E-04	2.13E-04	3.13E-04	2.74E-04	8.02E-04	5.18E-04	4.22E-04	2.91E-04	1.11E-03	8.93E-04	1.04E-02	1.14E-02	1.07E-02	7.58E-03	7.58E-03	7.28E-03	3.60E-04	3.59E-04	8.75E-05	4.69E-04	4.69E-04	7.84E-05	0.000+00	2.46E-07	1.32E-06	1.71
554637.22	4172371.6	554637.22	4172371.6	1.5	2.16E-04	1.30E-04	1.89E-04	2.11E-04	2.46E-04	2.52E-04	2.52E-04	2.17E-04	3.18E-04	2.79E-04	8.28E-04	5.35E-04	4.31E-04	2.97E-04	1.14E-03	9.18E-04	1.09E-02	1.20E-02	1.13E-02	7.96E-03	7.96E-03	7.65E-03	3.70E-04	3.69E-04	8.99E-05	4.83E-04	4.83E-04	8.07E-05	0.000+00	2.53E-07	1.38E-06	1.79
554657.22	4172371.6	554657.22	4172371.6	1.5	2.21E-04	1.33E-04	1.92E-04	2.15E-04	2.51E-04	2.57E-04	2.57E-04	2.21E-04	3.23E-04	2.84E-04	8.54E-04	5.52E-04	4.40E-04	3.03E-04	1.17E-03	9.43E-04	1.14E-02	1.26E-02	1.18E-02	8.33E-03	8.33E-03	8.01E-03	3.80E-04	3.79E-04	9.23E-05	4.97E-04	4.97E-04	8.29E-05	0.000+00	2.60E-07	1.44E-06	1.87
554677.22	4172371.6	554677.22	4172371.6	1.5	2.26E-04	1.36E-04	1.95E-04	2.19E-04	2.56E-04	2.62E-04	2.62E-04	2.25E-04	3.28E-04	2.89E-04	8.80E-04	5.69E-04	4.49E-04	3.09E-04	1.20E-03	9.68E-04	1.19E-02	1.32E-02	1.23E-02	8.70E-03	8.70E-03	8.37E-03	3.90E-04	3.89E-04	9.47E-05	5.11E-04	5.11E-04	8.51E-05	0.000+00	2.67E-07	1.49E-06	1.93
554697.22	4172371.6	554697.22	4172371.6	1.5	2.31E-04	1.39E-04	1.98E-04	2.23E-04	2.61E-04	2.67E-04	2.67E-04	2.29E-04	3.33E-04	2.94E-04	8.96E-04	5.79E-04	4.57E-04	3.14E-04	1.22E-03	9.93E-04	1.24E-02	1.38E-02	1.28E-02	9.08E-03	9.08E-03	8.74E-03	3.99E-04	3.98E-04	9.71E-05	5.24E-04	5.24E-04	8.73E-05	0.000+00	2.74E-07	1.55E-06	1.98
554717.22	4172371.6	554717.22	4172371.6	1.5	2.36E-04	1.42E-04	2.01E-04	2.27E-04	2.66E-04	2.72E-04	2.72E-04	2.33E-04	3.38E-04	2.99E-04	9.12E-04	5.89E-04	4.65E-04	3.19E-04	1.24E-03	1.01E-03	1.29E-02	1.44E-02	1.34E-02	9.45E-03	9.45E-03	9.11E-03	4.09E-04	4.08E-04	9.95E-05	5.37E-04	5.37E-04	8.95E-05	0.000+00	2.81E-07	1.61E-06	2.02
554737.22	4172371.6	554737.22	4172371.6	1.5	2.41E-04	1.45E-04	2.04E-04	2.31E-04	2.71E-04	2.77E-04	2.77E-04	2.37E-04	3.43E-04	3.04E-04	9.28E-04	5.99E-04	4.73E-04	3.24E-04	1.26E-03	1.03E-03	1.34E-02	1.49E-02	1.39E-02	9.83E-03	9.83E-03	9.48E-03	4.19E-04	4.18E-04	1.02E-04	5.50E-04	5.50E-04	9.17E-05	0.000+00	2.88E-07	1.68E-06	2.07
554757.22	4172371.6	554757.22	4172371.6	1.5	2.46E-04	1.48E-04	2.07E-04	2.35E-04	2.76E-04	2.82E-04	2.82E-04	2.41E-04	3.48E-04	3.09E-04	9.44E-04	6.09E-04	4.81E-04	3.29E-04	1.28E-03	1.04E-03	1.39E-02	1.55E-02	1.44E-02	1.02E-02	1.02E-02	9.84E-03	4.29E-04	4.28E-04	1.04E-04	5.63E-04	5.63E-04	9.39E-05	0.000+00	2.95E-07	1.74E-06	2.12
554777.22	4172371.6	554777.22	4172371.6	1.5	2.51E-04	1.51E-04	2.10E-04

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A5/A6/A7	Blocks_A8/A9	Blocks_A10	Blocks_A11/A12/A13	Blocks_A14/A15	Blocks_B1/B2/B3	Blocks_B4/B5	Blocks_B6/B7/B8	Blocks_B9/B10	Blocks_B11/B12	Blocks_C1/C2	Blocks_C3/C4	Blocks_C5/C6	Blocks_C7/C8	Blocks_D1	Blocks_D2	Blocks_D3	Blocks_D4	Blocks_D5	Blocks_D6	Blocks_D7	Blocks_D8	$1/RT_{DPM}$			
				2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	3rd Trimester	0<2	2<16	Total
			sensitive g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
116				BL001	BL001	BL002	BL003	BL004	BL005	BL005	BL005	BL006	BL006	BL007	BL007	BL008	BL008	BL009	BL009	BL010	BL010	BL010	BL011	BL011	BL011	BL012	BL012	BL012	BL013	BL013	BL013
553637.22	4172411.6	553637.22	4172411.6	1.5	5.36E-05	3.15E-05	6.79E-05	8.58E-05	9.51E-05	9.08E-05	9.08E-05	8.11E-05	1.21E-04	1.01E-04	2.45E-04	1.43E-04	1.31E-04	8.93E-05	1.34E-04	1.05E-04	2.41E-04	1.87E-04	1.69E-04	1.39E-04	1.99E-04	1.99E-04	1.76E-04	1.88E-04	1.87E-04	5.54E-05	7.11E-04	7.13E-04	1.48E-04		0.000E+00	9.96E-09	1.32E-07	0.12
553657.22	4172411.6	553657.22	4172411.6	1.5	5.40E-05	3.18E-05	6.86E-05	8.54E-05	9.60E-05	9.04E-05	9.03E-05	8.08E-05	1.19E-04	9.92E-05	2.38E-04	1.38E-04	1.28E-04	8.71E-05	1.29E-04	1.01E-04	2.33E-04	1.81E-04	1.63E-04	1.34E-04	1.92E-04	1.91E-04	1.71E-04	1.87E-04	1.86E-04	5.33E-05	6.73E-04	6.73E-04	1.40E-04		0.000E+00	9.63E-09	1.06E-07	0.12
553677.22	4172411.6	553677.22	4172411.6	1.5	5.46E-05	3.22E-05	6.92E-05	8.50E-05	9.67E-05	9.00E-05	9.00E-05	8.06E-05	1.16E-04	9.72E-05	2.30E-04	1.34E-04	1.25E-04	8.50E-05	1.24E-04	9.78E-05	2.25E-04	1.75E-04	1.57E-04	1.87E-04	1.86E-04	1.65E-04	1.88E-04	1.85E-04	5.33E-05	6.36E-04	6.36E-04	1.32E-04		0.000E+00	9.31E-09	1.03E-07	0.11
553697.22	4172411.6	553697.22	4172411.6	1.5	5.51E-05	3.25E-05	6.98E-05	8.44E-05	9.72E-05	8.98E-05	8.98E-05	8.04E-05	1.14E-04	9.52E-05	2.23E-04	1.30E-04	1.22E-04	8.30E-05	1.20E-04	9.44E-05	2.18E-04	1.69E-04	1.52E-04	1.81E-04	1.81E-04	1.60E-04	1.88E-04	1.85E-04	5.33E-05	6.02E-04	6.02E-04	1.25E-04		0.000E+00	9.02E-09	9.94E-08	0.11
553717.22	4172411.6	553717.22	4172411.6	1.5	5.58E-05	3.29E-05	7.02E-05	8.37E-05	9.76E-05	8.96E-05	8.96E-05	8.00E-05	1.11E-04	9.33E-05	2.16E-04	1.26E-04	1.19E-04	8.09E-05	1.16E-04	9.11E-05	2.11E-04	1.64E-04	1.47E-04	1.75E-04	1.75E-04	1.56E-04	1.87E-04	1.84E-04	5.33E-05	5.71E-04	5.71E-04	1.18E-04		0.000E+00	8.74E-09	9.65E-08	0.11
553737.22	4172411.6	553737.22	4172411.6	1.5	5.64E-05	3.33E-05	7.05E-05	8.29E-05	9.77E-05	8.96E-05	8.95E-05	8.04E-05	1.09E-04	9.13E-05	2.11E-04	1.22E-04	1.16E-04	7.88E-05	1.12E-04	8.81E-05	2.05E-04	1.58E-04	1.43E-04	1.70E-04	1.70E-04	1.51E-04	1.85E-04	1.84E-04	5.35E-05	5.43E-04	5.43E-04	1.12E-04		0.000E+00	8.47E-09	9.37E-08	0.10
553757.22	4172411.6	553757.22	4172411.6	1.5	5.69E-05	3.37E-05	7.06E-05	8.19E-05	9.75E-05	8.93E-05	8.93E-05	8.03E-05	1.07E-04	8.96E-05	2.06E-04	1.18E-04	1.13E-04	7.67E-05	1.08E-04	8.51E-05	1.98E-04	1.53E-04	1.38E-04	1.65E-04	1.65E-04	1.46E-04	1.85E-04	1.84E-04	5.35E-05	5.14E-04	5.14E-04	1.06E-04		0.000E+00	8.20E-09	9.09E-08	0.10
553777.22	4172411.6	553777.22	4172411.6	1.5	5.76E-05	3.41E-05	7.08E-05	8.10E-05	9.72E-05	8.93E-05	8.92E-05	8.01E-05	1.05E-04	8.80E-05	2.02E-04	1.15E-04	1.10E-04	7.46E-05	1.05E-04	8.24E-05	1.93E-04	1.49E-04	1.34E-04	1.61E-04	1.61E-04	1.42E-04	1.85E-04	1.84E-04	5.35E-05	4.90E-04	4.90E-04	1.01E-04		0.000E+00	7.97E-09	8.83E-08	0.10
553797.22	4172411.6	553797.22	4172411.6	1.5	5.82E-05	3.45E-05	7.07E-05	8.00E-05	9.69E-05	8.91E-05	8.91E-05	8.05E-05	1.02E-04	8.56E-05	1.91E-04	1.11E-04	1.07E-04	7.28E-05	1.01E-04	7.98E-05	1.87E-04	1.44E-04	1.30E-04	1.56E-04	1.56E-04	1.38E-04	1.85E-04	1.84E-04	5.38E-05	4.67E-04	4.67E-04	9.58E-05		0.000E+00	7.74E-09	8.62E-08	0.09
553817.22	4172411.6	553817.22	4172411.6	1.5	5.88E-05	3.48E-05	7.05E-05	7.89E-05	9.65E-05	8.91E-05	8.90E-05	8.08E-05	1.00E-04	8.32E-05	1.85E-04	1.08E-04	1.04E-04	7.09E-05	9.82E-05	7.73E-05	1.82E-04	1.40E-04	1.26E-04	1.52E-04	1.52E-04	1.34E-04	1.85E-04	1.84E-04	5.39E-05	4.44E-04	4.44E-04	9.11E-05		0.000E+00	7.52E-09	8.39E-08	0.09
553837.22	4172411.6	553837.22	4172411.6	1.5	5.93E-05	3.52E-05	7.03E-05	7.78E-05	9.61E-05	8.90E-05	8.90E-05	8.11E-05	9.82E-05	8.09E-05	1.80E-04	1.05E-04	1.01E-04	6.90E-05	9.52E-05	7.49E-05	1.77E-04	1.36E-04	1.22E-04	1.48E-04	1.48E-04	1.30E-04	1.85E-04	1.84E-04	5.41E-05	4.24E-04	4.24E-04	8.67E-05		0.000E+00	7.31E-09	8.17E-08	0.09
553857.22	4172411.6	553857.22	4172411.6	1.5	5.98E-05	3.55E-05	6.99E-05	7.66E-05	9.46E-05	8.94E-05	8.94E-05	8.07E-05	9.57E-05	8.01E-05	1.74E-04	1.01E-04	9.86E-05	6.72E-05	9.24E-05	7.26E-05	1.72E-04	1.32E-04	1.19E-04	1.44E-04	1.43E-04	1.27E-04	1.84E-04	1.83E-04	5.41E-05	4.04E-04	4.04E-04	8.25E-05		0.000E+00	7.11E-09	7.96E-08	0.09
553877.22	4172411.6	553877.22	4172411.6	1.5	6.02E-05	3.58E-05	6.94E-05	7.54E-05	9.35E-05	8.96E-05	8.96E-05	8.06E-05	9.36E-05	7.83E-05	1.68E-04	9.79E-05	9.60E-05	6.54E-05	8.96E-05	7.05E-05	1.67E-04	1.29E-04	1.16E-04	1.40E-04	1.40E-04	1.24E-04	1.84E-04	1.83E-04	5.42E-05	3.86E-04	3.86E-04	7.86E-05		0.000E+00	6.91E-09	7.76E-08	0.08
553917.22	4172411.6	553917.22	4172411.6	1.5	6.06E-05	3.61E-05	6.88E-05	7.42E-05	9.24E-05	8.97E-05	8.97E-05	8.04E-05	9.15E-05	7.64E-05	1.63E-04	9.52E-05	9.34E-05	6.36E-05	8.69E-05	6.85E-05	1.62E-04	1.25E-04	1.13E-04	1.36E-04	1.36E-04	1.21E-04	1.84E-04	1.83E-04	5.43E-05	3.68E-04	3.68E-04	7.49E-05		0.000E+00	6.71E-09	7.54E-08	0.08
553937.22	4172411.6	553937.22	4172411.6	1.5	9.10E-05	5.45E-05	9.67E-05	1.12E-04	9.31E-05	1.01E-04	1.01E-04	9.25E-05	1.57E-04	1.31E-04	1.59E-04	9.26E-05	1.93E-04	1.32E-04	2.32E-04	1.85E-04	3.14E-04	2.84E-04	2.60E-04	2.95E-04	1.94E-04	1.76E-04	9.42E-05	9.37E-05	2.66E-05	1.00E-04	1.00E-04	1.72E-05		0.000E+00	1.30E-08	9.01E-08	0.10
553957.22	4172411.6	553957.22	4172411.6	1.5	9.21E-05	5.51E-05	9.82E-05	1.15E-04	9.38E-05	1.04E-04	1.04E-04	9.45E-05	1.62E-04	1.35E-04	1.65E-04	9.61E-05	2.00E-04	1.37E-04	2.40E-04	1.91E-04	3.26E-04	2.94E-04	2.69E-04	3.06E-04	2.00E-04	2.05E-04	2.05E-04	2.05E-04	2.72E-05	1.02E-04	1.02E-04	1.77E-05		0.000E+00	1.39E-08	9.01E-08	0.10
553977.22	4172411.6	553977.22	4172411.6	1.5	9.33E-05	5.58E-05	9.97E-05	1.17E-04	9.45E-05	1.06E-04	1.06E-04	9.66E-05	1.67E-04	1.39E-04	1.71E-04	9.96E-05	2.07E-04	1.42E-04	2.48E-04	1.97E-04	3.38E-04	3.04E-04	2.78E-04	3.17E-04	2.07E-04	2.13E-04	2.13E-04	2.13E-04	2.81E-05	1.03E-04	1.03E-04	1.79E-05		0.000E+00	1.44E-08	9.01E-08	0.10
553997.22	4172411.6	553997.22	4172411.6	1.5	9.51E-05	5.69E-05	1.02E-04	1.20E-04	9.99E-05	1.09E-04	1.09E-04	9.98E-05	1.73E-04	1.45E-04	1.81E-04	1.05E-04	2.17E-04	1.49E-04	2.83E-04	2.26E-04	4.01E-04	3.68E-04	3.38E-04	3.85E-04	2.35E-04	2.18E-04	1.02E-04	1.02E-04	2.89E-05	1.02E-04	1.02E-04	1.89E-05		0.000E+00	1.66E-08	1.01E-07	0.12
554017.22	4172411.6	554017.22	4172411.6	1.5	9.74E-05	5.83E-05	1.04E-04	1.23E-04	1.03E-04	1.13E-04	1.13E-04	1.04E-04	1.82E-04	1.52E-04	1.92E-04	1.14E-04	2.28E-04	1.56E-04	3.21E-04	2.57E-04	4.44E-04	4.20E-04	3.91E-04	4.58E-04	2.54E-04	2.23E-04	1.03E-04	1.03E-04	3.01E-05	1.03E-04	1.03E-04	1.97E-05		0.000E+00	1.84E-08	1.13E-07	0.13
554037.22	4172411.6	554037.22	4172411.6	1.5	9.94E-05	5.95E-05	1.06E-04	1.27E-04	1.08E-04	1.17E-04	1.16E-04	1.06E-04	1.88E-04	1.58E-04	2.03E-04	1.18E-04	2.39E-04	1.64E-04	3.35E-04	2.68E-04	5.02E-04	4.64E-04	4.26E-04	4.80E-04	2.82E-04	2.30E-04	1.11E-04	1.10E-04	3.11E-05	1.09E-04	1.09E-04	2.06E-05		0.000E+00	2.07E-08	1.17E-07	0.14
554057.22	4172411.6	554057.22	4172411.6	1.5	1.01E-04	6.06E-05	1.11E-04	1.31E-04	1.11E-04	1.22E-04	1.22E-04	1.11E-04	1.97E-04	1.65E-04	2.15E-04	1.26E-04	2.53E-04	1.74E-04	3.66E-04	2.93E-04	5.68E-04	5.30E-04	4.87E-04	5.12E-04	3.11E-04	2.83E-04	1.16E-04	1.15E-04	3.26E-05	1.25E-04	1.25E-04	2.15E-05		0.000E+00	2.35E-08	1.27E-07	0.15
554077.22	4172411.6	554077.22	4172411.6	1.5	1.03E-04	6.16E-05	1.13E-04	1.34E-04	1.13E-04	1.24E-04	1.24E-04	1.13E-04	2.01E-04	1.68E-04	2.19E-04	1.28E-04	2.57E-04	1.77E-04	3.73E-04	2.98E-04	6.45E-04	6.00E-04	5.54E-04	5.46E-04	3.40E-04	3.45E-04	1.21E-04	1.21E-04	3.41E-05	1.31E-04	1.31E-04	2.26E-05		0.000E+00	2.67E-08	1.38E-07	0.16
554097.22	4172411.6	554097.22	4172411.6	1.5	1.06E-04	6.32E-05	1.17E-04	1.40E-04	1.24E-04	1.31E-04	1.31E-04	1.19E-04	2.16E-04	1.81E-04	2.42E-04	1.41E-04	2.79E-04	1.92E-04	4.06E-04	3.25E-04	7.32E-04	6.81E-04	6.29E-04	6.04E-04	3.58E-04	3.26E-04	1.25E-04	1.25E-04	3.53E-05	1.36E-04	1.36E-04	2.34E-05		0.000E+00	3.01E-08	1.52E-07	0.18
554117.22	4172411.6	554117.22	4172411.6	1.5	1.09E-04	6.51E-05	1.21E-04	1.45E-04	1.30E-04	1.37E-04	1.37E-04	1.25E-04	2.26E-04	1.90E-04	2.52E-04	1.49E-04	2.89E-04	1.99E-04	4.74E-04	3.79E-04	8.67E-04	8.21E-04	7.55E-04	6.44E-04	4.03E-04	4.04E-04	1.31E-04	1.30E-04	3.66E-05	1.46E-04	1.46E-04	2.48E-05		0.000E+00	3.59E-08	1.68E-07	0.20
554137.22	4172411.6	554137.22	4172411.6	1.5	1.12E-04	6.69E-05	1.24E-04	1.49E-04	1.35E-04	1.42E-04	1.42E-04	1.30E-04	2.36E-04	1.98E-04	2.62E-04	1.55E-04	3.00E-04	2.06E-04	4.13E-04	3.30E-04	7.32E-04	6.81E-04	6.29E-04	6.04E-04	3.58E-04	3.26E-04	1.36E-04	1.35E-04	3.79E-05	1.51E-04	1.51E-04	2.56E-05		0.000E+00	4.21E-08	1.84E-07	0.23
554157.22	4172411.6	554157.22	4172411.6	1.5	1.16E-04	6.95E-05	1.28E-04	1.54E-04	1.40E-04	1.48E-04	1.48E-04	1.36E-04	2.47E-04	2.04E-04	2.72E-04	1.60E-04	3.12E-04	2.14E-04	4.31E-04	3.44E-04	7.32E-04	6.81E-04	6.29E-04	6.04E-04	3.58E-04	3.26E-04	1.41E-04	1.40E-04	3.92E-05	1.56E-04	1.56E-04	2.64E-05		0.000E+00	4.98E-08	2.10E-07	0.26
554177.22	4172411.6	554177.22	4172411.6	1.5	1.22E-04	7.25E-05	1.33E-04	1.58E-04	1.51E-04	1.56E-04	1.56E-04	1.42E-04	2.51E-04	2.10E-04	3.14E-04	1.81E-04	3.12E-04	2.14E-04	4.95E-04	3.96E-04	8.84E-04	8.48E-04	7.91E-04	7.02E-04	4.26E-04	3.96E-04	1.46E-04	1.45E-04	3.98E-05	1.61E-04	1.61E-04	2.73E-05		0.000E+00	5.90E-08	2.38E-07	0.30
554197.22	4172411.6	554197.22	4172411.6	1.5	1.30E-04	7.67E-05	1.41E-04	1.68E-04	1.62E-04	1.66E-04	1.66E-04	1.51E-04	2.67E-04	2.23E-04	3.57E-04	2.06E-04	3.54E-04	2.43E-04	5.62E-04	4.50E-04	1.00E-03	9.63E-04	8.98E-04	7.97E-04	4.84E-04	4.49E-04	1.51E-04	1.50E-04	4.04E-05	1.66E-04	1.66E-04	2.82E-05		0.000E+00	6.82E-08	2.70E-07	0.34
554217.22	4172411.6	554217.22	4172411.6	1.5	1.42E-04	8.45E-05	1.51E-04	1.78E-04	1.81E-04	1.78E-04	1.78E-04	1.62E-04	2.86E-04	2.40E-04	4.04E-04	2.33E-04	4.01E-04	2.75E-04	6.38E-04	5.10E-04	1.14E-03	1.09E-03	1.02E-03	9.04E-04	5.49E-04	5.09E-04	1.56E-04	1.55E-04	4.17E-05	1.71E-04	1.71E-04	2.91E-05		0.000E+00	7.74E-08	3.06E-07	0.39
554237.22	4172411.6	554237.22	4172411.6	1.5	1.54E-04	9.19E-05	1.63E-04	1.91E-04	1.98E-04	1.94E-04	1.94E-04	1.75E-04	3.03E-04	2.54E-04	4.51E-04	2.64E-04	3.89E-04	2.67E-04	7.24E-04	5.78E-04	1.29E-03	1.24E-03	1.16E-03	9.82E-04	5.96E-04	5.52E-04	1.69E-04	1.68E-04	4.53E-05	1.85E-04	1.85E-04	3.15E-05		0.000E+00	8.81E-08	3.32E-07	0.42
554257.22	4172411.6	554257.22	4172411.6	1.5	1.67E-04	9.96E-05	1.76E-04	2.07E-04	2.15E-04	2.10E-04	2.10E-04	1.89E-04	3.28E-04	2.75E-04	4.89E-04	2.86E-04	4.22E-04	2.89E-04	7.85E-04	6.26E-04	1.40E-03	1.35E-03	1.26E-03	1.06E-03	6.46E-04	5.98E-04	1.83E-04	1.82E-04	4.91E-05	2.00E-04	2.00E-04	3.41E-05		0.000E+00	1.04E-07	4.21E-07	0.53
554277.22	4172411.6	554277.22	4172411.6	1.5	1.81E-04	1.08E-04	1.90E-04	2.24E-04	2.33E-04	2.27E-04	2.27E-04	2.04E-04	3.55E-04	2.98E-04	5.30E-04	3.10E-04	4.57E-04	3.13E-04	8.51E-04	6.79E-04	1.52E-03	1.46E-03	1.37E-03	1.15E-03	7.01E-04	6.49E-04	1.98E-04	1.97E-04	5.32E-05	2.17E-04	2.17E-04	3.69E-05		0.000E+00	1.13E-07	5.64E-07	0.70
554297.22	4172411.6	554297.22	4172411.6	1.5	1.96E-04	1.17E-04	2.06E-04	2.43E-04	2.53E-04	2.46E-04	2.46E-04	2.21E-04	3.85E-04	3.23E-04	5.75E-04	3.36E-04	4.96E-04	3.39E-04	9.23E-04	7.36E-04	1.65E-03	1.58E-03	1.49E-03	1.25E-03	7.60E-04	7.04E-04	2.15E-04	2.13E-04	5.77E-05	2.35E-04	2.35E-04	4.00E-05		0.000E+00	1.23E-07	6.11E-07	0.76
554317.22	4172411.6	554317.22	4172411.6	1.5	2.12E-04	1.27E-04	2.23E-04	2.63E-04	2.74E-04	2.66E-04	2.66E-04	2.39E-04	4.17E-04	3.50E-04	6.23E-04	3.64E-04	5.37E-04	3.67E-04	1.00E-03	7.97E-04	1.79E-03	1.71E-03	1.61E-03	1.35E-03	8.23E-04	7.62E-04	2.33E-04	2.31E-04	6.25E-05	2.54E-04	2.54E-04	4.33E-05		0.000E+00	1.33E-07	6.62E-07	0.82
554337.22	4172411.6	554337.22	4172411.6	1.5	2.29E-04	1.37E-04	2.41E-04	2.84E-04	2.96E-04	2.87E-04	2.87E-04	2.58E-04	4.51E-04	3.78E-04	6.73E-04	3.93E-04	5.80E-04	3.96E-04	1.08E-03	8.61E-04	1.94E-03	1.85E-03	1.74E-03	1.46E-03	8.89E-04	8.23E-04	2.52E-04	2.50E-04	6.76E-05	2.74E-04	2.74E-04	4.68E-05		0.000E+00	1.44E-07	7.15E-07	0.89
554357.22	4172411.6	554357.22	4172411.6	1.5	2.47E-04	1.48E-04	2.60E-04	3.07E-04	3.20E-04	3.10E-04	3.10E-04	2.79E-04	4.88E-04	4.09E-04	7.28E-04	4.25E-04	6.27E-04	4.28E-04	1.17E-03	9.31E-04	2.10E-03	2.00E-03	1.88E-03	1.58E-03	9.61E-04	8.90E-04	2.72E-04	2.71E-04	7.31E-05	2.96E-04	2.96E-04	5.06E-05		0.000E+00	1.56E-07	7.73E-07	0.96
554377.22	4172411.6	554377.22	4172411.6	1.5	2.67E-04	1.60E-04	2.81E-04	3.32E-04	3.46E-04	3.35E-04	3.35E-04	3.02E-04	5.28E-04	4.42E-04	7.87E-04	4.59E-04	6.78E-04	4.63E-04	1.26E-03	1.01E-03	2.27E-03	2.16E-03	2.03E-03	1.71E-03	1.04E-03	9.62E-04	2.94E-04	2.93E-04	7.90E-05	3.20E-04	3.20E-04	5.47E-05		0.000E+00	1.69E-07	8.35E-07	1.04
554397.22	4172411.6	554397.22	4172411.6	1.5	2.89E-04	1.73E-04	3.04E-04	3.59E-04	3.74E-04	3.62E-04	3.62E-04	3.26E-04	5.71E-04	4.78E-04	8.51E-04	4.96E-04	7.33E-04	5.00E-04	1.36E-03	1.09E-03	2.45E-03	2.34E-03	2.19E-03	1.85E-03	1.12E-03	1.04E-03	3.18E-04	3.16E-04	8.54E-05	3.46E-04	3.46E-04	5.91E-05		0.000E+00	1.83E-07	9.02E-07	1.12
554417.22	4172411.6	554417.22	4172411.6	1.5	3.12E-04	1.87E-04	3.28E-04	3.88E-04	4.04E-04	3.91E-04	3.91E-04	3.52E-04	6.17E-04	5.16E-04	9.19E-04	5.36E-04	7.92E-04	5.40E-04	1.47E-03	1.18E-03	2.65E-03	2.53E-03	2.37E-03	2.00E-03	1.21E-03	1.13E-03	3.44E-04	3.42E-04	9.23E-05	3.74E-04	3.74E-04	6.38E-05		0.000E+00	1.98E-07	9.75E-07	1.21
554437.22	4172411.6	554437.22	4172411.6	1.5	3.37E-04	2.02E-04	3.54E-04	4.19E-04	4.36E-04	4.23E-04	4.23E-04	3.80E-04	6.66E-04	5.57E-04	9.92E-04	5.79E-04	8.55E-04	5.83E-04	1.59E-03	1.27E-03	2.86E-03	2.73E-03	2.56E-03	2.16E-03	1.31E-03	1.22E-03	3.72E-04	3.69E-04	9.97E-05	4.04E-04	4.04E-04	6.89E-05		0.000E+00	2.14E-07	1.05E-06	1.30
554457.22	4172411.6	554457.22	4172411.6	1.5	3.64E-04	2.18E-04	3.82E-04	4.53E-04	4.71E-04	4.57E-04	4.57E-04	4.10E-04	7.19E-04	6.01E-04	1.07E-03	6.25E-04	9.23E-04	6.30E-04	1.72E-03	1.37E-03	3.09E-03	2.95E-03	2.77E-03	2.33E-03	1.42E-03	1.32E-03	4.02E-04	3.99E-04	1.08E-04	4.37E-04	4.37E-04	7.44E-05		0.000E+00	2.31E-07	1.13E-06	1.40
554477.22	4172411.6	554477.22	4172411.6	1.5	3.93E-04	2.35E-04	4.13E-04	4.89E-04	5.09E-04	4.93E-04	4.93E-04	4.43E-04	7.76E-04	6.49E-04	1.15E-03	6.75E-04	9.97E-04	6.80E-04	1.86E-03	1.48E-03	3.34E-03	3.19E-03	2.99E-03	2.52E-03	1.53E-03	1.43E-03	4.34E-04	4.31E-04	1.17E-04	4.72E-04	4.72E-04	8.04E-05		0.000E+00	2.49E-07	1.22E-06	1.51
554497.22	4172411.6	554497.22	4172411.6	1.5	4.24E-04	2.53E-04	4.46E-04	5.28E-04	5.49E-04	5.32E-04	5.32E-04	4.78E-04	8.38E-04	7.01E-04	1.24E-03	7.29E-04	1.08E-03	7.34E-04	2.01E-03	1.60E-03	3.61E-03	3.45E-03	3.23E-03	2.72E-03	1.65E-03	1.55E-03	4.69E-04	4.65E-04	1.26E-04	5.09E-04	5.09E-04	8.68E-05		0.000E+00	2.69E-07	1.32E-06	1.63
554517.22	4172411.6	554517.22	4172411.6	1.5	4.58E-04	2.73E-04	4.82E-04	5.70E-04	5.93E-04	5.75E-04	5.75E-04	5.16E-04	9.05E-04	7.57E-04	1.34E-03	7.87E-04	1.17E-03	7.93E-04	2.17E-03	1.73E-03	3.90E-03	3.73E-03	3.49E-03	2.94E-03	1.78E-03	1.68E-03	5.07E-04	5.02E-04	1.36E-04	5.50E-04	5.50E-04	9.38E-05		0.000E+00	2.91E-07	1.43E-06	1.76
554537.22	4172411.6	554537.22	4172411.6	1.5	4.94E-04	2.95E-04	5.20E-04	6.15E-04	6.40E-04	6.21E-04	6.21E-04	5.57E-04	9.77E-04	8.17E-04	1.45E-03	8.50E-04	1.26E-03	8.56E-04	2.34E-03	1.87E-03	4.21E-03	4.03E-03	3.77E-03	3.17E-03	1.92E-03	1.81E-03	5.47E-04	5.42E-04	1.47E-04	5.94E-04	5.94E-04	1.01E-04		0.000E+00	3.14E-07	1.55E-06	1.90
554557.22	4172411.6	554557.22	4172411.6	1.5	5.34E-04	3.19E-04	5.62E-04	6.64E-04	6.91E-04	6.71E-04	6.71E-04	6.02E-04	1.06E-03	8.82E-04	1.57E-03	9.18E-04	1.36E-03	9.25E-04	2.53E-03	2.02E-03	4.55E-03	4.36E-03	4.07E-03	3.43E-03	2.07E-03	1.96E-03	5.91E-04	5.86E-04	1.59E-04	6.42E-04	6.42E-04	1.09E-04		0.000E+00	3.39E-07	1.68E-06	2.05
554577.22	4172411.6	554577.22	4172411.6	1.5	5.77E-04	3.45E-04	6.07E-04	7.17E-04	7.47E-04	7.25E-04	7.25E-04	6.51E-04	1.14E-03	9.53E-04	1.70E-03	9.92E-04	1.47E-03	1.00E-03	2.73E-03

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

| lookup | X (UTM) | Y (UTM) | Z (m) | Blocks_A1/A2/A3/A4 | Blocks_A5/A6/A7 | Blocks_A8/A9 | Blocks_A10 | Blocks_A11/A12/A13 | Blocks_A14/A15 | Blocks_B1/B2/B3 | Blocks_B4/B5 | Blocks_B6/B7/B8 | Blocks_B9/B10 | Blocks_B11/B12 | Blocks_C1/C2/C3 | Blocks_C4/C5/C6 | Blocks_C7/C8 | Blocks_D1 | Blocks_D2 | Blocks_D3 | Blocks_D4 | Blocks_D5 | Blocks_D6 | Blocks_D7 | Blocks_D8 | Blocks_D9 | Blocks_D10 | Blocks_D11 | Blocks_D12 | Blocks_D13 | Blocks_D14 | Blocks_D15 | Blocks_D16 | Blocks_D17 | Blocks_D18 | Blocks_D19 | Blocks_D20 |

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

| lookup | X (UTM) | Y (UTM) | Z (m) | Blocks_A1/A2/A3/A4 | Blocks_A5/A6/A7 | Blocks_A8/A9 | Blocks_A10 | Blocks_A11/A12 | Blocks_A13/A14 | Blocks_B1/B2/B3 | Blocks_B4/B5 | Blocks_B6/B7 | Blocks_B8/B9 | Blocks_B10/B11/B12 | Blocks_C1/C2 | Blocks_C3/C4 | Blocks_C5/C6 | Blocks_C7/C8 | Blocks_D1 | Blocks_D2 | Blocks_D3 | Blocks_D4 | Blocks_D5 | Blocks_D6 | Blocks_D7 | Blocks_D8 | Blocks_D9 | Blocks_D10 | Blocks_D11 | Blocks_D12 | Blocks_D13 | Blocks_D14 | Blocks_D15 | Blocks_D16 | Blocks_D17 | Blocks_D18 | Blocks_D19 | Blocks_D20 |

Diesel Particulate Matter concentration, C_{ambi} (ug/m^3)

Risk Calculation Part 2

| lookup | X (UTM) | Y (UTM) | Z (m) | Blocks_A1/A2/A3/A4 | Blocks_A5/A6/A7 | Blocks_A8/A9 | Blocks_A10 | Blocks_A11/A12 | Blocks_A13/A14 | Blocks_B1/B2/B3 | Blocks_B4/B5 | Blocks_B6/B7 | Blocks_B8/B9/B10 | Blocks_B11/B12 | Blocks_C1/C2 | Blocks_C3/C4 | Blocks_C5/C6 | Blocks_C7/C8 | Blocks_D1 | Blocks_D2 | Blocks_D3 | Blocks_D4 | Blocks_D5 | Blocks_D6 | Blocks_D7 | Blocks_D8 | Blocks_D9 | Blocks_D10 | Blocks_D11 | Blocks_D12 | Blocks_D13 | Blocks_D14 | Blocks_D15 | Blocks_D16 | Blocks_D17 | Blocks_D18 | Blocks_D19 | Blocks_D20 |

Diesel Particulate Matter concentration, C_{PM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A5/A6/A7	Blocks_A8/A9	Blocks_A10	Blocks_A11/A12	Blocks_A13/A14	Blocks_B1/B2/B3	Blocks_B4/B5	Blocks_B6/B7	Blocks_B8/B9/B10	Blocks_B11/B12	Blocks_C1/C2	Blocks_C3/C4	Blocks_C5/C6	Blocks_C7/C8	Blocks_D1	Blocks_D2	Blocks_D3	Blocks_D4	Blocks_D5	Blocks_D6	Blocks_D7	Blocks_D8	Blocks_D9	Blocks_D10	Blocks_D11	Blocks_D12	Blocks_D13	$\sum_{3rd\ Trimester} C_{PM}$	$\frac{1}{2}ED_{0<2}$	$\frac{1}{2}ED_{2<16}$	Total
			sensitive g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042				
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28				
116				BL001	BL001	BL002	BL003	BL004	BL005	BL005	BL005	BL006	BL006	BL007	BL007	BL008	BL008	BL009	BL009	BL010	BL010	BL010	BL011	BL011	BL011	BL012	BL012	BL012	BL013	BL013	BL013				
552977.22	4172571.6	552977.22	4172571.6	1.5	8.21E-05	4.62E-05	6.82E-05	8.71E-05	1.08E-04	2.29E-04	2.29E-04	1.98E-04	2.09E-04	1.74E-04	7.68E-04	4.46E-04	3.39E-04	2.29E-04	5.87E-04	4.63E-04	1.20E-03	9.67E-04	8.74E-04	5.97E-04	5.20E-04	7.40E-04	5.73E-04	2.00E-04	3.62E-03	3.62E-03	7.64E-04	0.000E+00	4.97E-08	4.25E-07	0.47
552997.22	4172571.6	552997.22	4172571.6	1.5	7.73E-05	4.36E-05	6.79E-05	8.62E-05	1.05E-04	2.09E-04	2.09E-04	1.82E-04	2.10E-04	1.75E-04	7.53E-04	4.37E-04	3.30E-04	2.23E-04	5.48E-04	4.32E-04	1.08E-03	9.02E-04	8.47E-04	5.47E-04	5.46E-04	6.77E-04	7.07E-04	2.00E-04	3.62E-03	3.62E-03	7.64E-04	0.000E+00	4.47E-08	4.08E-07	0.45
553017.22	4172571.6	553017.22	4172571.6	1.5	7.36E-05	4.17E-05	6.74E-05	8.53E-05	1.03E-04	1.93E-04	1.93E-04	1.68E-04	2.11E-04	1.75E-04	7.35E-04	4.27E-04	3.21E-04	2.17E-04	5.12E-04	4.04E-04	9.83E-04	7.94E-04	7.18E-04	5.04E-04	5.04E-04	4.40E-04	6.74E-04	6.70E-04	1.92E-04	3.64E-03	3.64E-03	7.71E-04	0.000E+00	4.07E-08	3.96E-07	0.44
553037.22	4172571.6	553037.22	4172571.6	1.5	7.07E-05	4.01E-05	6.67E-05	8.46E-05	1.02E-04	1.79E-04	1.79E-04	1.56E-04	2.11E-04	1.76E-04	7.15E-04	4.16E-04	3.12E-04	2.10E-04	4.78E-04	3.77E-04	8.98E-04	7.25E-04	6.56E-04	4.67E-04	4.67E-04	4.06E-04	6.27E-04	6.34E-04	1.84E-04	3.63E-03	3.63E-03	7.73E-04	0.000E+00	3.72E-08	3.84E-07	0.42
553057.22	4172571.6	553057.22	4172571.6	1.5	6.79E-05	3.85E-05	6.62E-05	8.37E-05	1.01E-04	1.66E-04	1.66E-04	1.47E-04	2.11E-04	1.77E-04	6.98E-04	4.06E-04	3.02E-04	2.05E-04	4.49E-04	3.54E-04	8.16E-04	6.70E-04	6.06E-04	4.39E-04	4.39E-04	3.84E-04	6.14E-04	6.11E-04	1.77E-04	3.68E-03	3.68E-03	7.85E-04	0.000E+00	3.44E-08	3.78E-07	0.41
553077.22	4172571.6	553077.22	4172571.6	1.5	6.82E-05	3.90E-05	6.63E-05	8.58E-05	1.02E-04	1.61E-04	1.61E-04	1.40E-04	2.15E-04	1.79E-04	6.83E-04	3.97E-04	2.93E-04	1.99E-04	4.23E-04	3.34E-04	7.73E-04	6.23E-04	5.63E-04	4.16E-04	4.16E-04	3.64E-04	5.89E-04	5.86E-04	1.70E-04	3.74E-03	3.74E-03	8.00E-04	0.000E+00	3.20E-08	3.71E-07	0.40
553097.22	4172571.6	553097.22	4172571.6	1.5	6.79E-05	3.89E-05	6.62E-05	8.73E-05	1.03E-04	1.55E-04	1.55E-04	1.35E-04	2.17E-04	1.81E-04	6.68E-04	3.89E-04	2.85E-04	1.94E-04	3.99E-04	3.15E-04	7.24E-04	5.82E-04	5.26E-04	3.96E-04	3.96E-04	3.47E-04	5.68E-04	5.63E-04	1.64E-04	3.81E-03	3.81E-03	8.17E-04	0.000E+00	3.00E-08	3.68E-07	0.40
553117.22	4172571.6	553117.22	4172571.6	1.5	6.83E-05	3.91E-05	6.63E-05	8.99E-05	1.06E-04	1.51E-04	1.51E-04	1.31E-04	2.23E-04	1.87E-04	6.59E-04	3.87E-04	2.77E-04	1.89E-04	3.81E-04	3.00E-04	6.79E-04	5.49E-04	4.95E-04	3.82E-04	3.82E-04	3.34E-04	5.49E-04	5.45E-04	1.59E-04	3.91E-03	3.91E-03	8.40E-04	0.000E+00	2.84E-08	3.70E-07	0.40
553137.22	4172571.6	553137.22	4172571.6	1.5	7.29E-05	4.19E-05	7.07E-05	9.85E-05	1.32E-04	1.59E-04	1.58E-04	1.39E-04	2.33E-04	1.94E-04	6.77E-04	3.94E-04	2.84E-04	1.93E-04	3.73E-04	2.94E-04	6.82E-04	5.41E-04	4.88E-04	3.92E-04	3.92E-04	3.42E-04	5.71E-04	5.68E-04	1.65E-04	5.25E-03	5.25E-03	1.14E-03	0.000E+00	2.82E-08	4.42E-07	0.47
553157.22	4172571.6	553157.22	4172571.6	1.5	7.37E-05	4.25E-05	7.22E-05	1.03E-04	1.11E-04	1.57E-04	1.57E-04	1.37E-04	1.38E-04	2.35E-04	1.97E-04	6.67E-04	3.89E-04	2.80E-04	1.90E-04	3.56E-04	2.90E-04	6.51E-04	5.15E-04	4.64E-04	3.81E-04	3.80E-04	3.53E-04	5.58E-04	5.55E-04	1.62E-04	6.07E-03	6.07E-03	1.32E-03	0.000E+00	2.69E-08	4.82E-07	0.51
553177.22	4172571.6	553177.22	4172571.6	1.5	7.40E-05	4.28E-05	7.28E-05	1.04E-04	1.16E-04	1.55E-04	1.55E-04	1.36E-04	1.39E-04	2.37E-04	1.99E-04	6.58E-04	3.84E-04	2.76E-04	1.87E-04	3.51E-04	2.86E-04	6.42E-04	5.08E-04	4.58E-04	3.76E-04	3.75E-04	3.48E-04	5.50E-04	5.47E-04	1.60E-04	6.68E-03	6.67E-03	1.45E-03	0.000E+00	2.69E-08	4.82E-07	0.51
553197.22	4172571.6	553197.22	4172571.6	1.5	7.47E-05	4.32E-05	7.58E-05	1.13E-04	1.15E-04	1.55E-04	1.55E-04	1.36E-04	1.37E-04	2.38E-04	1.98E-04	6.42E-04	3.78E-04	2.71E-04	1.84E-04	3.45E-04	2.81E-04	6.32E-04	4.99E-04	4.51E-04	3.70E-04	3.69E-04	3.42E-04	5.41E-04	5.38E-04	1.58E-04	6.43E-03	6.43E-03	1.40E-03	0.000E+00	2.66E-08	4.82E-07	0.52
553217.22	4172571.6	553217.22	4172571.6	1.5	7.38E-05	4.27E-05	7.65E-05	1.16E-04	1.15E-04	1.50E-04	1.50E-04	1.32E-04	2.34E-04	1.95E-04	6.31E-04	3.72E-04	2.67E-04	1.80E-04	3.39E-04	2.77E-04	6.22E-04	4.91E-04	4.44E-04	3.64E-04	3.63E-04	3.41E-04	5.33E-04	5.30E-04	1.56E-04	6.38E-03	6.38E-03	1.39E-03	0.000E+00	2.61E-08	4.83E-07	0.51
553237.22	4172571.6	553237.22	4172571.6	1.5	7.28E-05	4.20E-05	7.72E-05	1.18E-04	1.15E-04	1.47E-04	1.47E-04	1.29E-04	2.31E-04	1.92E-04	6.20E-04	3.66E-04	2.63E-04	1.77E-04	3.34E-04	2.73E-04	6.12E-04	4.83E-04	4.37E-04	3.58E-04	3.57E-04	3.35E-04	5.25E-04	5.22E-04	1.54E-04	6.32E-03	6.32E-03	1.38E-03	0.000E+00	2.57E-08	4.83E-07	0.51
553257.22	4172571.6	553257.22	4172571.6	1.5	7.11E-05	4.13E-05	7.85E-05	1.20E-04	1.17E-04	1.41E-04	1.41E-04	1.25E-04	2.28E-04	1.87E-04	5.63E-04	3.28E-04	2.45E-04	1.67E-04	2.74E-04	2.16E-04	4.97E-04	3.90E-04	3.51E-04	3.09E-04	3.09E-04	2.71E-04	4.35E-04	4.33E-04	1.26E-04	6.30E-03	6.31E-03	1.37E-03	0.000E+00	2.06E-08	4.68E-07	0.49
553277.22	4172571.6	553277.22	4172571.6	1.5	6.97E-05	4.06E-05	7.97E-05	1.22E-04	1.18E-04	1.37E-04	1.37E-04	1.21E-04	2.18E-04	1.82E-04	5.37E-04	3.11E-04	2.37E-04	1.61E-04	2.60E-04	2.05E-04	4.68E-04	3.68E-04	3.32E-04	2.94E-04	2.94E-04	2.58E-04	4.16E-04	4.14E-04	1.19E-04	6.20E-03	6.20E-03	1.35E-03	0.000E+00	1.94E-08	4.55E-07	0.47
553297.22	4172571.6	553297.22	4172571.6	1.5	6.91E-05	4.03E-05	8.07E-05	1.24E-04	1.21E-04	1.34E-04	1.34E-04	1.18E-04	2.13E-04	1.78E-04	5.14E-04	3.00E-04	2.29E-04	1.56E-04	2.47E-04	1.95E-04	4.49E-04	3.53E-04	3.19E-04	2.82E-04	2.82E-04	2.48E-04	3.99E-04	3.97E-04	1.14E-04	5.97E-03	5.97E-03	1.30E-03	0.000E+00	1.85E-08	4.38E-07	0.46
553317.22	4172571.6	553317.22	4172571.6	1.5	6.83E-05	3.98E-05	8.38E-05	1.26E-04	1.25E-04	1.32E-04	1.32E-04	1.17E-04	2.08E-04	1.74E-04	4.92E-04	2.87E-04	2.24E-04	1.52E-04	2.36E-04	1.86E-04	4.25E-04	3.32E-04	2.99E-04	2.71E-04	2.71E-04	2.38E-04	3.79E-04	3.77E-04	1.10E-04	5.65E-03	5.65E-03	1.23E-03	0.000E+00	1.76E-08	4.17E-07	0.43
553337.22	4172571.6	553337.22	4172571.6	1.5	6.81E-05	3.97E-05	8.48E-05	1.28E-04	1.27E-04	1.32E-04	1.32E-04	1.16E-04	2.04E-04	1.70E-04	4.68E-04	2.73E-04	2.13E-04	1.44E-04	2.25E-04	1.77E-04	4.03E-04	3.14E-04	2.83E-04	2.57E-04	2.57E-04	2.26E-04	3.59E-04	3.58E-04	1.04E-04	4.36E-03	4.36E-03	9.48E-04	0.000E+00	1.64E-08	3.42E-07	0.36
553357.22	4172571.6	553357.22	4172571.6	1.5	6.48E-05	3.79E-05	8.48E-05	1.24E-04	1.26E-04	1.22E-04	1.22E-04	1.08E-04	1.92E-04	1.61E-04	4.37E-04	2.55E-04	2.05E-04	1.40E-04	2.11E-04	1.66E-04	3.79E-04	2.95E-04	2.65E-04	2.42E-04	2.41E-04	2.12E-04	3.37E-04	3.35E-04	9.79E-05	3.91E-03	3.91E-03	8.50E-04	0.000E+00	1.55E-08	2.97E-07	0.31
553377.22	4172571.6	553377.22	4172571.6	1.5	6.76E-05	3.96E-05	9.09E-05	1.28E-04	1.36E-04	1.26E-04	1.26E-04	1.12E-04	1.99E-04	1.66E-04	4.32E-04	2.52E-04	2.05E-04	1.39E-04	2.06E-04	1.62E-04	3.69E-04	2.88E-04	2.60E-04	2.42E-04	2.41E-04	2.12E-04	3.49E-04	3.47E-04	1.02E-04	3.54E-03	3.54E-03	7.68E-04	0.000E+00	1.53E-08	2.95E-07	0.31
553397.22	4172571.6	553397.22	4172571.6	1.5	6.81E-05	3.99E-05	9.26E-05	1.29E-04	1.40E-04	1.25E-04	1.25E-04	1.11E-04	2.04E-04	1.70E-04	4.15E-04	2.44E-04	2.00E-04	1.36E-04	1.96E-04	1.54E-04	3.53E-04	2.75E-04	2.49E-04	2.34E-04	2.33E-04	2.05E-04	3.26E-04	3.24E-04	9.66E-05	3.28E-03	3.28E-03	7.12E-04	0.000E+00	1.49E-08	2.94E-07	0.30
553417.22	4172571.6	553417.22	4172571.6	1.5	6.96E-05	4.09E-05	9.64E-05	1.29E-04	1.45E-04	1.25E-04	1.25E-04	1.12E-04	1.85E-04	1.55E-04	4.01E-04	2.34E-04	1.94E-04	1.32E-04	1.91E-04	1.50E-04	3.41E-04	2.66E-04	2.39E-04	2.28E-04	2.28E-04	2.00E-04	3.16E-04	3.14E-04	9.41E-05	2.52E-03	2.52E-03	5.46E-04	0.000E+00	1.41E-08	2.52E-07	0.27
553437.22	4172571.6	553437.22	4172571.6	1.5	7.29E-05	4.29E-05	9.91E-05	1.29E-04	1.49E-04	1.28E-04	1.28E-04	1.14E-04	1.83E-04	1.53E-04	3.91E-04	2.28E-04	1.90E-04	1.30E-04	1.84E-04	1.45E-04	3.30E-04	2.57E-04	2.31E-04	2.23E-04	2.23E-04	1.96E-04	3.07E-04	3.05E-04	9.21E-05	2.09E-03	2.09E-03	4.49E-04	0.000E+00	1.37E-08	2.13E-07	0.23
553457.22	4172571.6	553457.22	4172571.6	1.5	7.38E-05	4.35E-05	1.02E-04	1.30E-04	1.53E-04	1.27E-04	1.27E-04	1.15E-04	1.82E-04	1.52E-04	3.82E-04	2.23E-04	1.86E-04	1.28E-04	1.77E-04	1.40E-04	3.18E-04	2.48E-04	2.23E-04	2.16E-04	2.16E-04	1.90E-04	2.97E-04	2.95E-04	8.91E-05	1.80E-03	1.80E-03	3.86E-04	0.000E+00	1.34E-08	2.13E-07	0.23
553477.22	4172571.6	553477.22	4172571.6	1.5	7.41E-05	4.37E-05	1.05E-04	1.26E-04	1.52E-04	1.26E-04	1.26E-04	1.16E-04	1.72E-04	1.44E-04	3.57E-04	2.08E-04	1.73E-04	1.19E-04	1.70E-04	1.34E-04	3.03E-04	2.36E-04	2.12E-04	2.08E-04	2.08E-04	1.83E-04	2.83E-04	2.81E-04	8.50E-05	1.62E-03	1.62E-03	3.48E-04	0.000E+00	1.26E-08	1.83E-07	0.20
553497.22	4172571.6	553497.22	4172571.6	1.5	7.49E-05	4.43E-05	1.02E-04	1.25E-04	1.52E-04	1.26E-04	1.25E-04	1.13E-04	1.67E-04	1.40E-04	3.47E-04	2.02E-04	1.68E-04	1.15E-04	1.64E-04	1.29E-04	2.91E-04	2.26E-04	2.04E-04	2.01E-04	2.01E-04	1.77E-04	3.33E-04	3.31E-04	9.83E-05	1.44E-03	1.44E-03	3.08E-04	0.000E+00	1.21E-08	1.71E-07	0.18
553517.22	4172571.6	553517.22	4172571.6	1.5	7.56E-05	4.50E-05	1.02E-04	1.21E-04	1.51E-04	1.25E-04	1.25E-04	1.12E-04	1.62E-04	1.36E-04	3.37E-04	1.96E-04	1.63E-04	1.11E-04	1.58E-04	1.24E-04	2.80E-04	2.18E-04	1.96E-04	1.94E-04	1.94E-04	1.70E-04	3.21E-04	3.19E-04	9.47E-05	1.31E-03	1.31E-03	2.80E-04	0.000E+00	1.17E-08	1.66E-07	0.17
553537.22	4172571.6	553537.22	4172571.6	1.5	7.66E-05	4.58E-05	1.02E-04	1.21E-04	1.51E-04	1.25E-04	1.25E-04	1.12E-04	1.57E-04	1.32E-04	3.32E-04	1.91E-04	1.60E-04	1.08E-04	1.53E-04	1.20E-04	2.70E-04	2.09E-04	1.88E-04	1.86E-04	1.86E-04	1.63E-04	3.08E-04	3.06E-04	9.09E-05	1.26E-03	1.26E-03	2.69E-04	0.000E+00	1.12E-08	1.59E-07	0.16
553557.22	4172571.6	553557.22	4172571.6	1.5	7.76E-05	4.60E-05	1.02E-04	1.19E-04	1.51E-04	1.25E-04	1.25E-04	1.12E-04	1.53E-04	1.28E-04	3.26E-04	1.87E-04	1.56E-04	1.06E-04	1.46E-04	1.15E-04	2.60E-04	2.01E-04	1.81E-04	1.80E-04	1.80E-04	1.57E-04	2.96E-04	2.95E-04	8.75E-05	1.08E-03	1.08E-03	2.28E-04	0.000E+00	1.08E-08	1.46E-07	0.16
553577.22	4172571.6	553577.22	4172571.6	1.5	7.88E-05	4.65E-05	1.02E-04	1.17E-04	1.50E-04	1.25E-04	1.25E-04	1.12E-04	1.49E-04	1.24E-04	3.20E-04	1.83E-04	1.53E-04	1.03E-04	1.41E-04	1.11E-04	2.51E-04	1.94E-04	1.74E-04	1.73E-04	1.73E-04	1.51E-04	2.85E-04	2.83E-04	8.41E-05	9.76E-04	9.76E-04	2.07E-04	0.000E+00	1.04E-08	1.38E-07	0.15
553597.22	4172571.6	553597.22	4172571.6	1.5	7.94E-05	4.71E-05	1.02E-04	1.15E-04	1.48E-04	1.24E-04	1.24E-04	1.12E-04	1.45E-04	1.20E-04	3.14E-04	1.79E-04	1.50E-04	1.00E-04	1.37E-04	1.07E-04	2.42E-04	1.87E-04	1.68E-04	1.67E-04	1.67E-04	1.46E-04	2.75E-04	2.74E-04	8.14E-05	9.45E-04	9.45E-04	2.00E-04	0.000E+00	1.01E-08	1.34E-07	0.14
553617.22	4172571.6	553617.22	4172571.6	1.5	8.01E-05	4.76E-05	1.01E-04	1.13E-04	1.46E-04	1.24E-04	1.24E-04	1.12E-04	1.39E-04	1.16E-04	2.65E-04	1.55E-04	1.41E-04	9.64E-05	1.31E-04	1.03E-04	2.33E-04	1.80E-04	1.62E-04	1.67E-04	1.67E-04	1.41E-04	3.17E-04	3.16E-04	9.48E-05	8.28E-04	8.28E-04	1.74E-04	0.000E+00	9.65E-09	1.27E-07	0.14
553637.22	4172571.6	553637.22	4172571.6	1.5	8.08E-05	4.80E-05	1.01E-04	1.11E-04	1.44E-04	1.24E-04	1.24E-04	1.12E-04	1.34E-04	1.12E-04	2.58E-04	1.48E-04	1.37E-04	9.30E-05	1.27E-04	9.97E-05	2.25E-04	1.74E-04	1.57E-04	1.61E-04	1.61E-04	1.36E-04	3.06E-04	3.05E-04	9.15E-05	7.68E-04	7.68E-04	1.61E-04	0.000E+00	9.32E-09	1.22E-07	0.13
553657.22	4172571.6	553657.22	4172571.6	1.5	8.14E-05	4.84E-05	9.89E-05	1.08E-04	1.42E-04	1.23E-04	1.23E-04	1.11E-04	1.30E-04	1.09E-04	2.49E-04	1.42E-04	1.33E-04	8.94E-05	1.23E-04	9.67E-05	2.18E-04	1.68E-04	1.51E-04	1.58E-04	1.57E-04	1.39E-04	3.14E-04	3.12E-04	9.44E-05	7.14E-04	7.14E-04	1.49E-04	0.000E+00	9.02E-09	1.17E-07	0.13
553677.22	4172571.6	553677.22	4172571.6	1.5	8.20E-05	4.87E-05	9.77E-05	1.06E-04	1.39E-04	1.23E-04	1.23E-04	1.11E-04	1.26E-04	1.06E-04	2.35E-04	1.37E-04	1.28E-04	8.75E-05	1.19E-04	9.36E-05	2.11E-04	1.63E-04	1.46E-04	1.53E-04	1.53E-04	1.35E-04	3.13E-04	3.11E-04	9.42E-05	6.66E-04	6.66E-04	1.39E-04	0.000E+00	8.73E-09	1.13E-07	0.12
553697.22	4172571.6	553697.22	4172571.6	1.5	8.24E-05	4.90E-05	9.64E-05	1.05E-04	1.37E-04	1.23E-04	1.23E-04	1.11E-04	1.23E-04	1.03E-04	2.29E-04	1.33E-04	1.24E-04	8.48E-05	1.15E-04	9.06E-05	2.04E-04	1.58E-04	1.41E-04	1.48E-04	1.48E-04	1.31E-04	3.12E-04	3.10E-04	9.41E-05	6.21E-04	6.21E-04	1.30E-04	0.000E+00	8.47E-09	1.10E-07	0.11
553717.22	4172571.6	553717.22	4172571.6	1.5	8.27E-05	4.92E-05	9.50E-05	1.02E-04	1.34E-04	1.22E-04	1.22E-04	1.10E-04	1.18E-04	9.89E-05	2.17E-04	1.26E-04	1.21E-04	8.22E-05	1.12E-04	8.78E-05	1.98E-04	1.53E-04	1.37E-04	1.45E-04	1.45E-04	1.28E-04	3.08E-04	3.06E-04	9.29E-05	5.82E-04	5.82E-04	1.21E-04	0.000E+00	8.19E-09	1.05E-07	0.11
553737.22	4172571.6	553737.22	4172571.6	1.5	8.30E-05	4.94E-05	9.37E-05	9.99E-05	1.31E-04	1.22E-04	1.22E-04	1.10E-04	1.15E-04	9.59E-05	2.09E-04	1.22E-04	1.17E-04	7.98E-05	1.08E-04	8.51E-05	1.92E-04	1.48E-04	1.33E-04	1.42E-04	1.41E-04	1.25E-04	3.04E-04	3.02E-04	9.29E-05	5.47E-04	5.47E-04	1.13E-04	0.000E+00	7.96E-09	1.02E-07	0.11
553757.22	4172571.6	553757.22	4172571.6	1.5	8.31E-05	4.95E-05	9.24E-05	9.81E-05	1.29E-04	1.21E-04	1.21E-04	1.09E-04	1.12E-04	9.30E-05	2.02E-04	1.18E-04	1.14E-04	7.74E-05	1.05E-04	8.25E-05	1.87E-04	1.44E-04	1.30E-04	1.38E-04	1.38E-04	1.22E-04	3.00E-04	2.98E-04	9.16E-05	5.14E-04	5.14E-04	1.06E-04	0.000E+00	7.72E-09	9.87E-08	0.10
553777.22	4172571.6	553777.22	4172571.6	1.5	8.31E-05	4.95E-05	9.07E-05	9.58E-05	1.26E-04	1.20E-04	1.20E-04	1.09E-04	1.08E-04	9.00E-05	1.94E-04	1.13E-04	1.10E-04	7.51E-05	1.02E-04	8.01E-05	1.81E-04	1.39E-04	1.25E-04	1.35E-04	1.34E-04	1.19E-04	3.03E-04	3.01E-04	9.16E-05	4.84E-04	4.84E-04	9.96E-05	0.000E+00	7.50E-09	9.57E-08	0.10
553797.22	4172571.6	553797.22	4172571.6	1.5	8.30E-05	4.95E-05	8.92E-05	9.39E-05	1.23E-04	1.19E-04	1.19E-04	1.08E-04	1.04E-04	8.73E-05	1.87E-04	1.09E-04	1.07E-04	7.29E-05	9.88E-05	7.78E-05	1.76E-04	1.35E-04	1.21E-04	1.31E-04	1.31E-04	1.16E-04	3.02E-04	2.98E-04	9.08E-05	4.56E-04	4.56E-04	9.37E-05	0.000E+00	7.29E-09	9.28E-08	0.10
553817.22	4172571.6	553817.22	4172571.6	1.5	8.28E-05	4.95E-05	8.76E-05	9.20E-05	1.21E-04	1.18E-04	1.18E-04	1.08E-04	1.01E-04	8.47E-05	1.81E-04	1.06E-04	1.04E-04	7.09E-05	9.60E-05	7.55E-05	1.71E-04	1.31E-04	1.18E-04	1.28E-04	1.28E-04	1.13E-04	3.00E-04	2.96E-04	9.01E-05	4.30E-04	4.30E-04	8.82E-05	0.000E+00	7.09E-09	9.01E-08	0.09
553837.22	4172571.6	553837.22	4172571.6	1.5	8.24E-05	4.91E-05	8.61E-05	9.00E-05	1.18E-04	1.18E-04	1.18E-04	1.07E-04	9.80E-05	8.20E-05	1.74E-04	1.01E-04	1.01E-04	6.88E-05	9.31E-05	7.34E-05	1.66E-04	1.26E-04	1.14E-04	1.25E-04	1.25E-04	1.10E-04	2.98E-04	2.95E-04	8.95E-05	4.08E-04	4.08E-04	8.37E-05	0.000E+00	6.89E-09	8.74E-08	0.09
553857.22	4172571.6	553857.22	4172571.6	1.5	8.20E-05	4.89E-05	8.46E-05	8.81E-05	1.15E-04	1.17E-04	1.16E-04	1.06E-04	9.50E-05	7.95E-05	1.68E-04	9.77E-05	9.81E-05	6.69E-05	9.07E-05	7.14E-05	1.62E-04	1.24E-04	1.11E-04	1.22E-04	1.22E-04	1.08E-04	2.88E-04	2.87E-04	8.75E-05	3.85E-04	3.85E-04	7.86E-05	0.000E+00	6.71E-09	8.49E-08	0.09
553877.22	4172571.6	553877.22	4172571.6	1.5	8.02E-05	4.81E-05	8.30E-05	8.65E-05	1.14E-04	1.16E-04	1.15E-04	1.06E-04	9.31E-05	7.80E-05	1.64E-04	9.59E-05	9.63E-05	6.57E-05	8.90E-05	7.00E-05	1.59E-04	1.21E-04	1.09E-04	1.20E-04	1.20E-04	1.06E-04	2.83E-04	2.81E-04	8.60E-05	3.78E-04	3.78E-04	7.71E-05	0.000E+00	6.58E-09	8.33E-08	0.09
553897.22	4172571.6	553897.22	4172571.6	1.5	8.14E-05	4.88E-05	8.95E-05	1.08E-04	1.42E-04	1.23E-04	1.23E-04	1.11E-04	1.30E-04

Diesel Particulate Matter concentration, C_{ambj} (ug/m^3)

Risk Calculation Part 2

| lookup | X (UTM) | Y (UTM) | Z (m) | Blocks_A1/A2/A3/A4 | Blocks_A5/A6/A7 | Blocks_A8/A9 | Blocks_A10 | Blocks_A11/A12/A13 | Blocks_A14/A15/A16 | Blocks_B1/B2/B3 | Blocks_B4/B5/B6 | Blocks_B7/B8/B9 | Blocks_B10/B11/B12 | Blocks_B13/B14/B15 | Blocks_B16/B17/B18 | Blocks_C1/C2/C3 | Blocks_C4/C5/C6 | Blocks_C7/C8/C9 | Blocks_C10/C11/C12 | Blocks_C13/C14/C15 | Blocks_C16/C17/C18 | Blocks_C19/C20/C21 | Blocks_C22/C23/C24 | Blocks_D1 | Blocks_D2 | Blocks_D3 | Blocks_D4 | Blocks_D5 | Blocks_D6 | Blocks_D7 | Blocks_D8 | Blocks_D9 | Blocks_D10 | Blocks_D11 | Blocks_D12 | Blocks_D13 | Blocks_D14 | Blocks_D15 | Blocks_D16 | Blocks_D17 | Blocks_D18 | Blocks_D19 | Blocks_D20 |

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

| lookup | X (UTM) | Y (UTM) | Z (m) | Blocks_A1/A2/A3/A4 | Blocks_A5/A6/A7 | Blocks_A8/A9 | Block_A10 | Block_A11/A12 | Blocks_A13/A14/A15 | Block_A16 | Blocks_B1/B2/B3 | Blocks_B4/B5 | Blocks_B6/B7/B8 | Blocks_B9/B10 | Blocks_B11/B12 | Blocks_C1/C2 | Blocks_C3/C4 | Blocks_C5/C6 | Blocks_C7/C8 | Block_D1 | Block_D2 | Block_D3 | Block_D4 | Block_D5 | Block_D6 | Block_D7 | Block_D8 | Block_D9 | Block_D10 | Block_D11 | Block_D12 | Block_D13 | Block_D14 | Block_D15 | Block_D16 | Block_D17 | Block_D18 | Block_D19 | Block_D20 | Block_D21 | Block_D22 | Block_D23 | Block_D24 | Block_D25 | Block_D26 | Block_D27 | Block_D28 | Block_D29 | Block_D30 | Block_D31 | Block_D32 | Block_D33 | Block_D34 | Block_D35 | Block_D36 | Block_D37 | Block_D38 | Block_D39 | Block_D40 | Block_D41 | Block_D42 | Block_D43 | Block_D44 | Block_D45 | Block_D46 | Block_D47 | Block_D48 | Block_D49 | Block_D50 | Block_D51 | Block_D52 | Block_D53 | Block_D54 | Block_D55 | Block_D56 | Block_D57 | Block_D58 | Block_D59 | Block_D60 | Block_D61 | Block_D62 | Block_D63 | Block_D64 | Block_D65 | Block_D66 | Block_D67 | Block_D68 | Block_D69 | Block_D70 | Block_D71 | Block_D72 | Block_D73 | Block_D74 | Block_D75 | Block_D76 | Block_D77 | Block_D78 | Block_D79 | Block_D80 | Block_D81 | Block_D82 | Block_D83 | Block_D84 | Block_D85 | Block_D86 | Block_D87 | Block_D88 | Block_D89 | Block_D90 | Block_D91 | Block_D92 | Block_D93 | Block_D94 | Block_D95 | Block_D96 | Block_D97 | Block_D98 | Block_D99 | Block_D100 | Block_D101 | Block_D102 | Block_D103 | Block_D104 | Block_D105 | Block_D106 | Block_D107 | Block_D108 | Block_D109 | Block_D110 | Block_D111 | Block_D112 | Block_D113 | Block_D114 | Block_D115 | Block_D116 | Block_D117 | Block_D118 | Block_D119 | Block_D120 | Block_D121 | Block_D122 | Block_D123 | Block_D124 | Block_D125 | Block_D126 | Block_D127 | Block_D128 | Block_D129 | Block_D130 | Block_D131 | Block_D132 | Block_D133 | Block_D134 | Block_D135 | Block_D136 | Block_D137 | Block_D138 | Block_D139 | Block_D140 | Block_D141 | Block_D142 | Block_D143 | Block_D144 | Block_D145 | Block_D146 | Block_D147 | Block_D148 | Block_D149 | Block_D150 | Block_D151 | Block_D152 | Block_D153 | Block_D154 | Block_D155 | Block_D156 | Block_D157 | Block_D158 | Block_D159 | Block_D160 | Block_D161 | Block_D162 | Block_D163 | Block_D164 | Block_D165 | Block_D166 | Block_D167 | Block_D168 | Block_D169 | Block_D170 | Block_D171 | Block_D172 | Block_D173 | Block_D174 | Block_D175 | Block_D176 | Block_D177 | Block_D178 | Block_D179 | Block_D180 | Block_D181 | Block_D182 | Block_D183 | Block_D184 | Block_D185 | Block_D186 | Block_D187 | Block_D188 | Block_D189 | Block_D190 | Block_D191 | Block_D192 | Block_D193 | Block_D194 | Block_D195 | Block_D196 | Block_D197 | Block_D198 | Block_D199 | Block_D200 | Block_D201 | Block_D202 | Block_D203 | Block_D204 | Block_D205 | Block_D206 | Block_D207 | Block_D208 | Block_D209 | Block_D210 | Block_D211 | Block_D212 | Block_D213 | Block_D214 | Block_D215 | Block_D216 | Block_D217 | Block_D218 | Block_D219 | Block_D220 | Block_D221 | Block_D222 | Block_D223 | Block_D224 | Block_D225 | Block_D226 | Block_D227 | Block_D228 | Block_D229 | Block_D230 | Block_D231 | Block_D232 | Block_D233 | Block_D234 | Block_D235 | Block_D236 | Block_D237 | Block_D238 | Block_D239 | Block_D240 | Block_D241 | Block_D242 | Block_D243 | Block_D244 | Block_D245 | Block_D246 | Block_D247 | Block_D248 | Block_D249 | Block_D250 | Block_D251 | Block_D252 | Block_D253 | Block_D254 | Block_D255 | Block_D256 | Block_D257 | Block_D258 | Block_D259 | Block_D260 | Block_D261 | Block_D262 | Block_D263 | Block_D264 | Block_D265 | Block_D266 | Block_D267 | Block_D268 | Block_D269 | Block_D270 | Block_D271 | Block_D272 | Block_D273 | Block_D274 | Block_D275 | Block_D276 | Block_D277 | Block_D278 | Block_D279 | Block_D280 | Block_D281 | Block_D282 | Block_D283 | Block_D284 | Block_D285 | Block_D286 | Block_D287 | Block_D288 | Block_D289 | Block_D290 | Block_D291 | Block_D292 | Block_D293 | Block_D294 | Block_D295 | Block_D296 | Block_D297 | Block_D298 | Block_D299 | Block_D300 | Block_D301 | Block_D302 | Block_D303 | Block_D304 | Block_D305 | Block_D306 | Block_D307 | Block_D308 | Block_D309 | Block_D310 | Block_D311 | Block_D312 | Block_D313 | Block_D314 | Block_D315 | Block_D316 | Block_D317 | Block_D318 | Block_D319 | Block_D320 | Block_D321 | Block_D322 | Block_D323 | Block_D324 | Block_D325 | Block_D326 | Block_D327 | Block_D328 | Block_D329 | Block_D330 | Block_D331 | Block_D332 | Block_D333 | Block_D334 | Block_D335 | Block_D336 | Block_D337 | Block_D338 | Block_D339 | Block_D340 | Block_D341 | Block_D342 | Block_D343 | Block_D344 | Block_D345 | Block_D346 | Block_D347 | Block_D348 | Block_D349 | Block_D350 | Block_D351 | Block_D352 | Block_D353 | Block_D354 | Block_D355 | Block_D356 | Block_D357 | Block_D358 | Block_D359 | Block_D360 | Block_D361 | Block_D362 | Block_D363 | Block_D364 | Block_D365 | Block_D366 | Block_D367 | Block_D368 | Block_D369 | Block_D370 | Block_D371 | Block_D372 | Block_D373 | Block_D374 | Block_D375 | Block_D376 | Block_D377 | Block_D378 | Block_D379 | Block_D380 | Block_D381 | Block_D382 | Block_D383 | Block_D384 | Block_D385 | Block_D386 | Block_D387 | Block_D388 | Block_D389 | Block_D390 | Block_D391 | Block_D392 | Block_D393 | Block_D394 | Block_D395 | Block_D396 | Block_D397 | Block_D398 | Block_D399 | Block_D400 | Block_D401 | Block_D402 | Block_D403 | Block_D404 | Block_D405 | Block_D406 | Block_D407 | Block_D408 | Block_D409 | Block_D410 | Block_D411 | Block_D412 | Block_D413 | Block_D414 | Block_D415 | Block_D416 | Block_D417 | Block_D418 | Block_D419 | Block_D420 | Block_D421 | Block_D422 | Block_D423 | Block_D424 | Block_D425 | Block_D426 | Block_D427 | Block_D428 | Block_D429 | Block_D430 | Block_D431 | Block_D432 | Block_D433 | Block_D434 | Block_D435 | Block_D436 | Block_D437 | Block_D438 | Block_D439 | Block_D440 | Block_D441 | Block_D442 | Block_D443 | Block_D444 | Block_D445 | Block_D446 | Block_D447 | Block_D448 | Block_D449 | Block_D450 | Block_D451 | Block_D452 | Block_D453 | Block_D454 | Block_D455 | Block_D456 | Block_D457 | Block_D458 | Block_D459 | Block_D460 | Block_D461 | Block_D462 | Block_D463 | Block_D464 | Block_D465 | Block_D466 | Block_D467 | Block_D468 | Block_D469 | Block_D470 | Block_D471 | Block_D472 | Block_D473 | Block_D474 | Block_D475 | Block_D476 | Block_D477 | Block_D478 | Block_D479 | Block_D480 | Block_D481 | Block_D482 | Block_D483 | Block_D484 | Block_D485 | Block_D486 | Block_D487 | Block_D488 | Block_D489 | Block_D490 | Block_D491 | Block_D492 | Block_D493 | Block_D494 | Block_D495 | Block_D496 | Block_D497 | Block_D498 | Block_D499 | Block_D500 | Block_D501 | Block_D502 | Block_D503 | Block_D504 | Block_D505 | Block_D506 | Block_D507 | Block_D508 | Block_D509 | Block_D510 | Block_D511 | Block_D512 | Block_D513 | Block_D514 | Block_D515 | Block_D516 | Block_D517 | Block_D518 | Block_D519 | Block_D520 | Block_D521 | Block_D522 | Block_D523 | Block_D524 | Block_D525 | Block_D526 | Block_D527 | Block_D528 | Block_D529 | Block_D530 | Block_D531 | Block_D532 | Block_D533 | Block_D534 | Block_D535 | Block_D536 | Block_D537 | Block_D538 | Block_D539 | Block_D540 | Block_D541 | Block_D542 | Block_D543 | Block_D544 | Block_D545 | Block_D546 | Block_D547 | Block_D548 | Block_D549 | Block_D550 | Block_D551 | Block_D552 | Block_D553 | Block_D554 | Block_D555 | Block_D556 | Block_D557 | Block_D558 | Block_D559 | Block_D560 | Block_D561 | Block_D562 | Block_D563 | Block_D564 | Block_D565 | Block_D566 | Block_D567 | Block_D568 | Block_D569 | Block_D570 | Block_D571 | Block_D572 | Block_D573 | Block_D574 | Block_D575 | Block_D576 | Block_D577 | Block_D578 | Block_D579 | Block_D580 | Block_D581 | Block_D582 | Block_D583 | Block_D584 | Block_D585 | Block_D586 | Block_D587 | Block_D588 | Block_D589 | Block_D590 | Block_D591 | Block_D592 | Block_D593 | Block_D594 | Block_D595 | Block_D596 | Block_D597 | Block_D598 | Block_D599 | Block_D600 | Block_D601 | Block_D602 | Block_D603 | Block_D604 | Block_D605 | Block_D606 | Block_D607 | Block_D608 | Block_D609 | Block_D610 | Block_D611 | Block_D612 | Block_D613 | Block_D614 | Block_D615 | Block_D616 | Block_D617 | Block_D618 | Block_D619 | Block_D620 | Block_D621 | Block_D622 | Block_D623 | Block_D624 | Block_D625 | Block_D626 | Block_D627 | Block_D628 | Block_D629 | Block_D630 | Block_D631 | Block_D632 | Block_D633 | Block_D634 | Block_D635 | Block_D636 | Block_D637 | Block_D638 | Block_D639 | Block_D640 | Block_D641 | Block_D642 | Block_D643 | Block_D644 | Block_D645 | Block_D646 | Block_D647 | Block_D648 | Block_D649 | Block_D650 | Block_D651 | Block_D652 | Block_D653 | Block_D654 | Block_D655 | Block_D656 | Block_D657 | Block_D658 | Block_D659 | Block_D660 | Block_D661 | Block_D662 | Block_D663 | Block_D664 | Block_D665 | Block_D666 | Block_D667 | Block_D668 | Block_D669 | Block_D670 | Block_D671 | Block_D672 | Block_D673 | Block_D674 | Block_D675 | Block_D676 | Block_D677 | Block_D678 | Block_D679 | Block_D680 | Block_D681 | Block_D682 | Block_D683 | Block_D684 | Block_D685 | Block_D686 | Block_D687 | Block_D688 | Block_D689 | Block_D690 | Block_D691 | Block_D692 | Block_D693 | Block_D694 | Block_D695 | Block_D696 | Block_D697 | Block_D698 | Block_D699 | Block_D700 | Block_D701 | Block_D702 | Block_D703 | Block_D704 | Block_D705 | Block_D706 | Block_D707 | Block_D708 | Block_D709 | Block_D710 | Block_D711 | Block_D712 | Block_D713 | Block_D714 | Block_D715 | Block_D716 | Block_D717 | Block_D718 | Block_D719 | Block_D720 | Block_D721 | Block_D722 | Block_D723 | Block_D724 | Block_D725 | Block_D726 | Block_D727 | Block_D728 | Block_D729 | Block_D730 | Block_D731 | Block_D732 | Block_D733 | Block_D734 | Block_D735 | Block_D736 | Block_D737 | Block_D738 | Block_D739 | Block_D740 | Block_D741 | Block_D742 | Block_D743 | Block_D744 | Block_D745 | Block_D746 | Block_D747 | Block_D748 | Block_D749 | Block_D750 | Block_D751 | Block_D752 | Block_D753 | Block_D754 | Block_D755 | Block_D756 | Block_D757 | Block_D758 | Block_D759 | Block_D760 | Block_D761 | Block_D762 | Block_D763 | Block_D764 | Block_D765 | Block_D766 | Block_D767 | Block_D768 | Block_D769 | Block_D770 | Block_D771 | Block_D772 | Block_D773 | Block_D774 | Block_D775 | Block_D776 | Block_D777 | Block_D778 | Block_D779 | Block_D780 | Block_D781 | Block_D782 | Block_D783 | Block_D784 | Block_D785 | Block_D786 | Block_D787 | Block_D788 | Block_D789 | Block_D790 | Block_D791 | Block_D792 | Block_D793 | Block_D794 | Block_D795 | Block_D796 | Block_D797 | Block_D798 | Block_D799 | Block_D800 | Block_D801 | Block_D802 | Block_D803 | Block_D804 | Block_D805 | Block_D806 | Block_D807 | Block_D808 | Block_D809 | Block_D810 | Block_D811 | Block_D812 | Block_D813 | Block_D814 | Block_D815 | Block_D816 | Block_D817 | Block_D818 | Block_D819 | Block_D820 | Block_D821 | Block_D822 | Block_D823 | Block_D824 | Block_D825 | Block_D826 | Block_D827 | Block_D828 | Block_D829 | Block_D830 | Block_D831 | Block_D832 | Block_D833 | Block_D834 | Block_D835 | Block_D836 | Block_D837 | Block_D838 | Block_D839 | Block_D840 | Block_D841 | Block_D842 | Block_D843 | Block_D844 | Block_D845 | Block_D846 | Block_D847 | Block_D848 | Block_D849 | Block_D850 | Block_D851 | Block_D852 | Block_D853 | Block_D854 | Block_D855 | Block_D856 | Block_D857 | Block_D858 | Block_D859 | Block_D860 | Block_D861 | Block_D862 | Block_D863 | Block_D864 | Block_D865 | Block_D866 | Block_D867 | Block_D868 | Block_D869 | Block_D870 | Block_D871 | Block_D872 | Block_D873 | Block_D874 | Block_D875 | Block_D876 | Block_D877 | Block_D878 | Block_D879 | Block_D880 | Block_D881 | Block_D882 | Block_D883 | Block_D884 | Block_D885 | Block_D886 | Block_D887 | Block_D888 | Block_D889 | Block_D890 | Block_D891 | Block_D892 | Block_D893 | Block_D894 | Block_D895 | Block_D896 | Block_D897 | Block_D898 | Block_D899 | Block_D900 | Block_D901 | Block_D902 | Block_D903 | Block_D904 | Block_D905 | Block_D906 | Block_D907 | Block_D908 | Block_D909 | Block_D910 | Block_D911 | Block_D912 | Block_D913 | Block_D914 | Block_D915 | Block_D916 | Block_D917 | Block_D918 | Block_D919 | Block_D920 | Block_D921 | Block_D922 | Block_D923 | Block_D924 | Block_D925 | Block_D926 | Block_D927 | Block_D928 | Block_D929 | Block_D930 | Block_D931 | Block_D932 | Block_D933 | Block_D934 | Block_D935 | Block_D936 | Block_D937 | Block_D938 | Block_D939 | Block_D940 | Block_D941 | Block_D942 | Block_D943 | Block_D944 | Block_D945 | Block_D946 | Block_D947 | Block_D948 | Block_D949 | Block_D950 | Block_D951 | Block_D952 | Block_D953 | Block_D954 | Block_D955 | Block_D956 | Block_D957 | Block_D958 | Block_D959 | Block_D960 | Block_D961 | Block_D962 | Block_D963 | Block_D964 | Block_D965 | Block_D966 | Block_D967 | Block_D968 | Block_D969 | Block_D970 | Block_D971 | Block_D972 | Block_D973 | Block_D974 | Block_D975 | Block_D976 | Block_D977 | Block_D978 | Block_D979 | Block_D980 | Block_D981 | Block_D982 | Block_D983 | Block_D984 | Block_D985 | Block_D986 | Block_D987 | Block_D988 | Block_D989 | Block_D990 | Block_D991 | Block_D992 | Block_D993 | Block_D994 | Block_D995 | Block_D996 | Block_D997 | Block_D998 | Block_D999 | Block_D1000 | Block_D1001 | Block_D1002 | Block_D1003 | Block_D1004 | Block_D1005 | Block_D1006 | Block_D1007 | Block_D1008 | Block_D1009 | Block_D1010 | Block_D1011 | Block_D1012 | Block_D1013 | Block_D1014 | Block_D1015 | Block_D1016 | Block_D1017 | Block_D1018 | Block_D1019 | Block_D1020 | Block_D1021 | Block_D1022 | Block_D1023 | Block_D1024 | Block_D1025 | Block_D1026 | Block_D1027 | Block_D1028 | Block_D1029 | Block_D1030 | Block_D1031 | Block_D1032 | Block_D1033 | Block_D1034 | Block_D1035 | Block_D1036 | Block_D1037 | Block_D1038 | Block_D1039 | Block_D1040 | Block_D1041 | Block_D1042 | Block_D1043 | Block_D1044 | Block_D1045 | Block_D1046 | Block_D1047 | Block_D1048 | Block_D1049 | Block_D1050 | Block_D1051 | Block_D1052 | Block_D1053 | Block_D1054 | Block_D1055 | Block_D1056 | Block_D1057 | Block_D1058 | Block_D1059 | Block_D1060 | Block_D1061 | Block_D1062 | Block_D1063 | Block_D1064 | Block_D1065 | Block_D1066 | Block_D1067 | Block_D1068 | Block_D1069 | Block_D1070 | Block_D1071 | Block_D1072 | Block_D1073 | Block_D1074 | Block_D1075 | Block_D1076 | Block_D1077 | Block_D1078 | Block_D1079 | Block_D1080 | Block_D1081 | Block_D1082 | Block_D1083 | Block_D1084 | Block_D1085 | Block_D1086 | Block_D1087 | Block_D1088 | Block_D1089 | Block_D1090 | Block_D1091 | Block_D1092 | Block_D1093 | Block_D1094 | Block_D1095 | Block_D1096 | Block_D1097 | Block_D1098 | Block_D1099 | Block_D1100 | Block_D1101 | Block_D1102 | Block_D1103 | Block_D1104 | Block_D1105 | Block_D1106 | Block_D1107 | Block_D1108 | Block_D1109 | Block_D1110 | Block_D1111 | Block_D1112 | Block_D1113 | Block_D1114 | Block_D1115 | Block_D1116 | Block_D1117 | Block_D1118 | Block_D1119 | Block_D1120 | Block_D1121 | Block_D1122 | Block_D1123 | Block_D1124 | Block_D1125 | Block_D1126 | Block_D1127 | Block_D1128 | Block_D1129 | Block_D1130 | Block_D1131 | Block_D1132 | Block_D1133 | Block_D1134 | Block_D1135 | Block_D1136 | Block_D1137 | Block_D1138 | Block_D1139 | Block_D1140 | Block_D1141 | Block_D1142 | Block_D1143 | Block_D1144 | Block_D1145 | Block_D1146 | Block_D1147 | Block_D1148 | Block_D1149 | Block_D1150 | Block_D1151 | Block_D1152 | Block_D1153 | Block_D1154 | Block_D1155 | Block_D1156 | Block_D1157 | Block_D1158 | Block_D1159 | Block_D1160 | Block_D1161 | Block_D1162 | Block_D1163 | Block_D1164 | Block_D1165 | Block_D1166 | Block_D1167 | Block_D1168 | Block_D1169 | Block_D1170 | Block_D1171 | Block_D1172 | Block_D1173 | Block_D1174 | Block_D1175 | Block_D1176 | Block_D1177 | Block_D1178 | Block_D1179 | Block_D1180 | Block_D1181 | Block_D1182 | Block_D1183 | Block_D1184 | Block_D1185 | Block_D1186 | Block_D1187 | Block_D1188 | Block_D1189 | Block_D1190 | Block_D1191 | Block_D1192 | Block_D1193 | Block_D1194 | Block_D1195 | Block_D1196 | Block_D1197 | Block_D1198 | Block_D1199 | Block_D1200 | Block_D1201 | Block_D1202 | Block_D1203 | Block_D1204 | Block_D1205 | Block_D1206 | Block_D1207 | Block_D1208 | Block_D1209 | Block_D1210 | Block_D1211 | Block_D1212 | Block_D1213 | Block_D1214 | Block_D1215 | Block_D1216 | Block_D1217 | Block_D1218 | Block_D1219 | Block_D1220 | Block_D1221 | Block_D1222 | Block_D1223 | Block_D1224 | Block_D1225 | Block_D1226 | Block_D1227 | Block_D1228 | Block_D1229 | Block_D1230 | Block_D1231 | Block_D1232 | Block_D1233 | Block_D1234 | Block_D1235 | Block_D1236 | Block_D1237 | Block_D1238 | Block_D1239 | Block_D1240 | Block_D1241 | Block_D1242 | Block_D1243 | Block_D1244 | Block_D1245 | Block_D1246 | Block_D1247 | Block_D1248 | Block_D1249 | Block_D1250 | Block_D1251 | Block_D1252 | Block_D1253 | Block_D1254 | Block_D1255 | Block_D1256 | Block_D1257 | Block_D1258 | Block_D1259 | Block_D1260 | Block_D1261 | Block_D1262 | Block_D1263 | Block_D1264 | Block_D1265 | Block_D1266 | Block_D1267 | Block_D1268 | Block_D1269 | Block_D1270 | Block_D1271 | Block_D1272 | Block_D1273 | Block_D1274 | Block_D1275 | Block_D1276 | Block_D1277 | Block_D1278 | Block_D1279 | Block_D1280 | Block_D1281 | Block_D1282 | Block_D1283 | Block_D1284 | Block_D1285 | Block_D1286 | Block_D1287 | Block_D1288 | Block_D1289 | Block_D1290 | Block_D1291 | Block_D1292 | Block_D1293 | Block_D1294 | Block_D1295 | Block_D1296 | Block_D1297 | Block_D1298 | Block_D1299 | Block_D1300 | Block_D1301 | Block_D1302 | Block_D1303 | Block_D1304 | Block_D1305 | Block_D1306 | Block_D1307 | Block_D1308 | Block_D1309 | Block_D1310 | Block_D1311 | Block_D1312 | Block_D1313 | Block_D1314 | Block_D1315 | Block_D1316 | Block_D1317 | Block_D1318 | Block_D1319 | Block_D1320 | Block_D1321 | Block_D1322 | Block_D1323 | Block_D1324 | Block_D1325 | Block_D1326 | Block_D1327 | Block_D1328 | Block_D1329 | Block_D1330 | Block_D1331 | Block_D1332 | Block_D1333 | Block_D1334 | Block_D1335 | Block_D1336 | Block_D1337 | Block_D1338 | Block_D1339 | Block_D1340 | Block_D1341 | Block_D1342 | Block_D1343 | Block_D1344 | Block_D1345 | Block_D1346 | Block_D1347 | Block_D1348 | Block_D1349 | Block_D1350 | Block_D1351 | Block_D1352 | Block_D1353 | Block_D1354 | Block_D1355 | Block_D1356 | Block_D1357 | Block_D1358 | Block_D1359 | Block_D1360 | Block_D1361 | Block_D1362 | Block_D1363 | Block_D1364 | Block_D1365 | Block_D1366 | Block_D1367 | Block_D1368 | Block_D1369 | Block_D1370 | Block_D1371 | Block_D1372 | Block_D1373 | Block_D1374 | Block_D1375 | Block_D1376 | Block_D1377 | Block_D1378 | Block_D1379 | Block_D1380 | Block_D1381 | Block_D1382 | Block_D1383 | Block_D1384 | Block_D1385 | Block_D1386 | Block_D1387 | Block_D1388 | Block_D1389 | Block_D1390 | Block_D1391 | Block_D1392 | Block_D1393 | Block_D1394 | Block_D1395 | Block_D1396 | Block_D1397 | Block_D1398 | Block_D1399 | Block_D1400 | Block_D1401 | Block_D1402 | Block_D1403 | Block_D1404 | Block_D1405 | Block_D1406 | Block_D1407 | Block_D1408 | Block_D1409 | Block_D1410 | Block_D1411 | Block_D1412 | Block_D1413 | Block_D1414 | Block_D1415 | Block_D1416 | Block_D1417 | Block_D1418 | Block_D1419 | Block_D1420 | Block_D1421 | Block_D1422 | Block_D1423 | Block_D1424 | Block_D1425 | Block_D1426 | Block_D1427 | Block_D1428 | Block_D1429 | Block_D1430 | Block_D1431 | Block_D1432 | Block_D1433 | Block_D1434 | Block_D1435 | Block_D1436 | Block_D1437 | Block_D1438 | Block_D1439 | Block_D1440 | Block_D1441 | Block_D1442 | Block_D1443 | Block_D1444 | Block_D1445 | Block_D1446 | Block_D1447 | Block_D1448 | Block_D1449 | Block_D1450 | Block_D1451 | Block_D1452 | Block_D1453 | Block_D1454 | Block_D1455 | Block_D1456 | Block_D1457 | Block_D1458 | Block_D1459 | Block_D1460 | Block_D1461 | Block_D1462 | Block_D1463 | Block_D1464 | Block_D1465 | Block_D1466 | Block_D1467 | Block_D1468 | Block_D1469 | Block_D1470 | Block_D1471 | Block_D1472 | Block_D1473 | Block_D1474 | Block_D1475 | Block_D1476 | Block_D1477 | Block_D1478 | Block_D1479 | Block_D1480 | Block_D1481 | Block_D1482 | Block_D1483 | Block_D1484 | Block_D1485 | Block_D1486 | Block_D1487 | Block_D1488 | Block_D1489 | Block_D1490 | Block_D1491 | Block_D1492 | Block_D1493 | Block_D1494 | Block_D1495 | Block_D1496 | Block_D1497 | Block_D1498 | Block_D1499 | Block_D1500 | Block_D1501 | Block_D1502 | Block_D1503 | Block_D1504 | Block_D1505 | Block_D1506 | Block_D1507 | Block_D1508 | Block_D1509 | Block_D1510 | Block_D1511 | Block_D1512 | Block_D1513 | Block_D1514 | Block_D1515 | Block_D1516 | Block_D1517 | Block_D1518 | Block_D1519 | Block_D1520 | Block_D1521 | Block_D1522 | Block_D1523 | Block_D1524 | Block_D1525 | Block_D1526 | Block_D1527 | Block_D1528 | Block_D1529 | Block_D1530 | Block_D1531 | Block_D1532 | Block_D1533 | Block_D1534 | Block_D1535 | Block_D1536 | Block_D1537 | Block_D1538 | Block_D1539 | Block_D1540 | Block_D1541 | Block_D1542 | Block_D1543 | Block_D1544 | Block_D1545 | Block_D1546 | Block_D1547 | Block_D1548 | Block_D1549 | Block_D1550 | Block_D1551 | Block_D1552 | Block_D1553 | Block_D1554 | Block_D1555 | Block_D1556 | Block_D1557 | Block_D1558 | Block_D1559 | Block_D1560 | Block_D1561 | Block_D1562 | Block_D1563 | Block_D1564 | Block_D1565 | Block_D1566 | Block_D1567 | Block_D1568 | Block_D1569 | Block_D1570 | Block_D1571 | Block_D1572 | Block_D1573 | Block_D1574 | Block_D1575 | Block_D1576 | Block_D1577 | Block_D1578 | Block_D1579 | Block_D1580 | Block_D1581 | Block_D1582 | Block_D1583 | Block_D1584 | Block_D1585 | Block_D1586 | Block_D1587 | Block_D1588 | Block_D1589 | Block_D1590 | Block_D1591 | Block_D1592 | Block_D1593 | Block_D1594 | Block_D1595 | Block_D1596 | Block_D1597 | Block_D1598 | Block_D1599 | Block_D1600 | Block_D1601 | Block_D1602 | Block_D1603 | Block_D1604 | Block_D1605 | Block_D1606 | Block_D1607 | Block_D1608 | Block_D1609 | Block_D1610 | Block_D1611 | Block_D1612 | Block_D1613 | Block_D1614 | Block_D1615 | Block_D1616 | Block_D1617 | Block_D1618 | Block_D1619 | Block_D1620 | Block_D1621 | Block_D1622 | Block_D1623 | Block_D1624 | Block_D1625 | Block_D1626 | Block_D1627 | Block_D1628 | Block_D1629 | Block_D1630 | Block_D1631 | Block_D1632 | Block_D1633 | Block_D1634 | Block_D1635 | Block_D1636 | Block_D1637 | Block_D1638 | Block_D1639 | Block_D1640 | Block_D1641 | Block_D1642 | Block_D1643 | Block_D1644 | Block_D1645 | Block_D1646 | Block_D1647 | Block_D1648 | Block_D1649 | Block_D1650 | Block_D1651 | Block_D1652 | Block_D1653 | Block_D1654 | Block_D1655 | Block_D1656 | Block_D1657 | Block_D1658 | Block_D1659 | Block_D1660 | Block_D1661 | Block_D1662 | Block_D1663 | Block_D1664 | Block_D1665 | Block_D1666 | Block_D1667 | Block_D1668 | Block_D1669 | Block_D1670 | Block_D1671 | Block_D1672 | Block_D1673 | Block_D1674 | Block_D1675 | Block_D1676 | Block_D1677 | Block_D1678 | Block_D1679 | Block_D1680 | Block_D1681 | Block_D1682 | Block_D1683 | Block_D1684 | Block_D1685 | Block_D1686 | Block_D1687 | Block_D1688 | Block_D1689 | Block_D1690 | Block_D1691 | Block_D1692 | Block_D1693 | Block_D1694 | Block_D1695 | Block_D1696 | Block_D1697 | Block_D1698 | Block_D1699 | Block_D1700 | Block_D1701 | Block_D1702 | Block_D1703 | Block_D1704 | Block_D1705 | Block_D1706 | Block_D1707 | Block_D1708 | Block_D1709 | Block_D1710 | Block_D1711 | Block_D1712 | Block_D1713 | Block_D1714 | Block_D1715 | Block_D1716 | Block_D1717 | Block_D1718 | Block_D1719 | Block_D1720 | Block_D1721 | Block_D1722 | Block_D1723 | Block_D1724 | Block_D1725 | Block_D1726 | Block_D1727 | Block_D1728 | Block_D1729 | Block_D1730 | Block_D1731 | Block_D1732 | Block_D1733 | Block_D1734 | Block_D1735 | Block_D1736 | Block_D1737 | Block_D1738 | Block_D1739 | Block_D1740 | Block_D1741 | Block_D1742 | Block_D1743 | Block_D1744 | Block_D1745 | Block_D1746 | Block_D1747 | Block_D1748 | Block_D1749 | Block_D1750 | Block_D1751 | Block_D1752 | Block_D1753 | Block_D1754 | Block_D1755 | Block_D1756 | Block_D1757 | Block_D1758 | Block_D1759 | Block_D1760 | Block_D1761 | Block_D1762 | Block_D1763 | Block_D1764 | Block_D1765 | Block_D1766 | Block_D1767 | Block_D1768 | Block_D1769 | Block_D1770 | Block_D1771 | Block_D1772 | Block_D1773 | Block_D1774 | Block_D1775 | Block_D1776 | Block_D1777 | Block_D1778 | Block_D1779 | Block_D1780 | Block_D1781 | Block_D1782 | Block_D1783 | Block_D1784 | Block_D1785 | Block_D1786 | Block_D1787 | Block_D1788 | Block_D1789 | Block_D1790 | Block_D1791 | Block_D1792 | Block_D1793 | Block_D1794 | Block_D1795 | Block_D1796 | Block_D1797 | Block_D1798 | Block_D1799 | Block_D1800 | Block_D1801 | Block_D1802 | Block_D1803 | Block_D1804 | Block_D1805 | Block_D1806 | Block_D1807 | Block_D1808 | Block_D1809 | Block_D1810 | Block_D1811 | Block_D1812 | Block_D1813 | Block_D1814 | Block_D1815 | Block_D1816 | Block_D1817 | Block_D1818 | Block_D1819 | Block_D1820 | Block_D1821 | Block_D1822 | Block_D1823 | Block_D1824 | Block_D1825 | Block_D1826 | Block_D1827 | Block_D1828 | Block_D1829 | Block_D1830 | Block_D1831 | Block_D1832 | Block_D1833 | Block_D1834 | Block_D1835 | Block_D1836 | Block_D1837 | Block_D1838 | Block_D1839 | Block_D1840 | Block_D1841 | Block_D1842 | Block_D1843 | Block_D1844 | Block_D1845 | Block_D1846 | Block_D1847 | Block_D1848 | Block_D1849 | Block_D1850 | Block_D1851 | Block_D1852 | Block_D1853 | Block_D1854 | Block_D1855 | Block_D1856 | Block_D1857 | Block_D1858 | Block_D1859 | Block_D1860 | Block_D1861 | Block_D1862 | Block_D1863 | Block_D1864 | Block_D1865 | Block_D1866 | Block_D1867 | Block_D1868 | Block_D1869 | Block_D1870 | Block_D1871 | Block_D1872 | Block_D1873 | Block_D1874 | Block_D1875 | Block_D1876 | Block_D1877 | Block_D1878 | Block_D1879 | Block_D1880 | Block_D1881 | Block_D1882 | Block_D1883 | Block_D1884 | Block_D1885 | Block_D1886 | Block_D1887 | Block_D1888 | Block_D1889 | Block_D1890 | Block_D1891 | Block_D1892 | Block_D1893 | Block_D1894 | Block_D1895 | Block_D1896 | Block_D1897 | Block_D1898 | Block_D1899 | Block_D1900 | Block_D1901 | Block_D1902 | Block_D1903 | Block_D1904 | Block_D1905 | Block_D1906 | Block_D1907 | Block_D1908 | Block_D1909 | Block_D1910 | Block_D1911 | Block_D1912 | Block_D1913 | Block_D1914 | Block_D1915 | Block_D1916 | Block_D1917 | Block_D1918 | Block_D1919 | Block_D1920 | Block_D1921 | Block_D1922 | Block_D1923 | Block_D1924 | Block_D1925 | Block_D1926 | Block_D1927 | Block_D1928 | Block_D1929 | Block_D1930 | Block_D1931 | Block_D1932 | Block_D1933 | Block_D1934 | Block_D1935 | Block_D1936 | Block_D1937 | Block_D1938 | Block_D1939 | Block_D1940 | Block_D1941 | Block_D1942 | Block_D1943 | Block_D1944 | Block_D1945 | Block_D1946 | Block_D1947 | Block_D1948 | Block_D1949 | Block_D1950 | Block_D1951 | Block_D1952 | Block_D1953 | Block_D1954 | Block_D1955 | Block_D1956 | Block_D1957 | Block_D1958 | Block_D1959 | Block_D1960 | Block_D1961 | Block_D1962 | Block_D1963 | Block_D1964 | Block_D1965 | Block_D1966 | Block_D1967 | Block_D1968 | Block_D1969 | Block_D1970 | Block_D1971 | Block_D1972 | Block_D1973 | Block_D1974 | Block_D1975 | Block_D1976 | Block_D1977 | Block_D1978 | Block_D1979 | Block_D1980 | Block_D1981 | Block_D1982 | Block_D1983 | Block_D1984 | Block_D1985 | Block_D1986 | Block_D1987 | Block_D1988 | Block_D1989 | Block_D1990 | Block_D1991 | Block_D1992 | Block_D1993 | Block_D1994 | Block_D1995 | Block_D1996 | Block_D1997 | Block_D1998 | Block_D1999 | Block_D2000 | Block_D2001 | Block_D2002 | Block_D2003 | Block_D2004 | Block_D2005 | Block_D2006 | Block_D2007 | Block_D2008 | Block_D2009 | Block_D2010 | Block_D2011 | Block_D2012 | Block_D2013 | Block_D2014 | Block_D2015 | Block_D2016 | Block_D2017 | Block_D2018 | Block_D2019 | Block_D2020 | Block_D2021 | Block_D2022 | Block_D2023 | Block_D2024 | Block_D2025 | Block_D2026 | Block_D2027 | Block_D2028 | Block_D2029 | Block_D2030 | Block_D2031 | Block_D2032 | Block_D2033 | Block_D2034 | Block_D2035 | Block_D2036 | Block_D2037 | Block_D2038 | Block_D2039 | Block_D2040 | Block_D2041 | Block_D2042 |
|---|---|---

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A5/A6/A7	Blocks_A8/A9	Blocks_A10	Blocks_A11/A12/A13	Blocks_A14/A15	Blocks_B1/B2/B3	Blocks_B4/B5	Blocks_B6/B7/B8	Blocks_B9/B10	Blocks_B11/B12	Blocks_C1/C2/C3	Blocks_C4/C5	Blocks_C6/C7	Blocks_C8/C9	Blocks_D1	Blocks_D2	Blocks_D3	Blocks_D4	Blocks_D5	Blocks_D6	Blocks_D7	Blocks_D8	Blocks_D9	Blocks_D10	Blocks_D11	Blocks_D12	Blocks_D13	$\sum_{i=1}^{n} C_{DPM,i}$			
			sensitive g/s lookup	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	3rd Trimester	0<2	2<16	Total
116				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28				
				BL001	BL001	BL002	BL003	BL004	BL005	BL005	BL005	BL006	BL006	BL007	BL007	BL008	BL008	BL009	BL009	BL010	BL010	BL010	BL011	BL011	BL011	BL012	BL012	BL012	BL013	BL013	BL013				
552377.22	4172691.6	552377.22	4172691.6	1.5	2.50E-04	1.49E-04	3.04E-04	3.82E-04	4.96E-04	3.78E-04	3.78E-04	3.44E-04	9.26E-04	7.77E-04	1.51E-03	8.82E-04	1.81E-03	1.24E-03	8.94E-03	7.18E-03	4.84E-03	4.71E-03	4.34E-03	9.70E-04	9.68E-04	8.80E-04	2.99E-04	3.42E-04	3.42E-04	5.66E-05	0.00E+00	2.00E-07	9.07E-07	1.11
552397.22	4172691.6	552397.22	4172691.6	1.5	2.44E-04	1.45E-04	2.99E-04	3.72E-04	5.08E-04	3.90E-04	3.90E-04	3.55E-04	9.12E-04	7.65E-04	1.79E-03	1.03E-03	1.88E-03	1.29E-03	9.94E-03	7.98E-03	4.85E-03	4.21E-03	3.88E-03	1.01E-03	1.00E-03	9.12E-04	3.14E-04	3.13E-04	8.59E-05	3.60E-04	3.60E-04	5.95E-05	0.00E+00	1.80E-07	9.17E-07	1.10
552417.22	4172691.6	552417.22	4172691.6	1.5	2.36E-04	1.41E-04	2.89E-04	3.56E-04	5.21E-04	4.03E-04	4.03E-04	3.67E-04	8.78E-04	7.37E-04	2.04E-03	1.20E-03	1.89E-03	1.30E-03	1.13E-02	9.10E-03	3.91E-03	3.77E-03	3.47E-03	1.03E-03	1.03E-03	9.38E-04	3.31E-04	3.30E-04	9.04E-05	3.81E-04	3.81E-04	6.28E-05	0.00E+00	1.62E-07	9.41E-07	1.10
552437.22	4172691.6	552437.22	4172691.6	1.5	2.27E-04	1.35E-04	2.78E-04	3.36E-04	5.38E-04	4.18E-04	4.18E-04	3.80E-04	8.32E-04	6.98E-04	2.40E-03	1.41E-03	1.87E-03	1.28E-03	1.24E-02	9.96E-03	3.50E-03	3.35E-03	3.08E-03	1.06E-03	1.06E-03	9.62E-04	3.50E-04	3.48E-04	9.53E-05	4.05E-04	4.05E-04	6.65E-05	0.00E+00	1.45E-07	9.58E-07	1.11
552457.22	4172691.6	552457.22	4172691.6	1.5	2.17E-04	1.28E-04	2.66E-04	3.14E-04	5.59E-04	4.34E-04	4.33E-04	3.94E-04	7.81E-04	6.55E-04	2.87E-03	1.68E-03	1.81E-03	1.25E-03	1.35E-02	1.09E-02	3.12E-03	3.00E-03	2.82E-03	1.09E-03	1.09E-03	9.87E-04	3.71E-04	3.69E-04	1.01E-04	4.30E-04	4.30E-04	7.08E-05	0.00E+00	1.33E-07	9.57E-07	1.09
552477.22	4172691.6	552477.22	4172691.6	1.5	2.06E-04	1.22E-04	2.42E-04	2.91E-04	5.79E-04	4.48E-04	4.48E-04	4.07E-04	7.21E-04	6.04E-04	3.47E-03	2.03E-03	1.73E-03	1.19E-03	1.20E-02	9.67E-03	3.09E-03	2.92E-03	2.69E-03	1.12E-03	1.12E-03	1.01E-03	3.94E-04	3.92E-04	1.07E-04	4.59E-04	4.59E-04	7.50E-05	0.00E+00	1.28E-07	9.51E-07	1.08
552497.22	4172691.6	552497.22	4172691.6	1.5	1.95E-04	1.15E-04	2.24E-04	2.70E-04	5.90E-04	4.58E-04	4.58E-04	4.15E-04	6.57E-04	5.52E-04	4.24E-03	2.49E-03	1.61E-03	1.11E-03	1.13E-02	9.04E-03	3.18E-03	3.07E-03	2.82E-03	1.15E-03	1.14E-03	1.04E-03	4.21E-04	4.19E-04	1.14E-04	4.92E-04	4.92E-04	8.02E-05	0.00E+00	1.28E-07	9.49E-07	1.08
552517.22	4172691.6	552517.22	4172691.6	1.5	1.84E-04	1.09E-04	2.07E-04	2.50E-04	5.98E-04	4.62E-04	4.62E-04	4.19E-04	6.18E-04	5.18E-04	5.01E-03	2.96E-03	1.50E-03	1.04E-03	1.02E-02	8.18E-03	3.24E-03	3.15E-03	2.90E-03	1.20E-03	1.20E-03	1.08E-03	4.49E-04	4.47E-04	1.22E-04	5.30E-04	5.30E-04	8.60E-05	0.00E+00	1.24E-07	9.55E-07	1.09
552537.22	4172691.6	552537.22	4172691.6	1.5	1.77E-04	1.04E-04	1.95E-04	2.37E-04	5.74E-04	4.60E-04	4.60E-04	4.15E-04	5.47E-04	4.58E-04	5.68E-03	3.39E-03	1.34E-03	9.22E-04	8.52E-03	6.83E-03	3.52E-03	3.43E-03	3.04E-03	1.20E-03	1.20E-03	1.08E-03	4.86E-04	4.84E-04	1.31E-04	5.74E-04	5.74E-04	9.27E-05	0.00E+00	1.46E-07	9.65E-07	1.11
552557.22	4172691.6	552557.22	4172691.6	1.5	1.68E-04	9.65E-05	1.85E-04	2.24E-04	5.54E-04	4.54E-04	4.54E-04	4.08E-04	5.08E-04	4.25E-04	6.54E-03	3.91E-03	1.23E-03	8.45E-04	6.77E-03	5.43E-03	3.93E-03	3.83E-03	3.39E-03	1.33E-03	1.33E-03	1.18E-03	5.39E-04	5.37E-04	1.45E-04	6.25E-04	6.25E-04	1.00E-04	0.00E+00	1.63E-07	9.93E-07	1.16
552577.22	4172691.6	552577.22	4172691.6	1.5	1.68E-04	9.75E-05	1.85E-04	2.25E-04	5.27E-04	4.31E-04	4.31E-04	3.87E-04	4.85E-04	4.06E-04	7.52E-03	4.50E-03	1.16E-03	7.98E-04	5.38E-03	4.31E-03	4.44E-03	4.32E-03	3.83E-03	1.50E-03	1.50E-03	1.34E-03	6.09E-04	6.07E-04	1.64E-04	7.06E-04	7.06E-04	1.13E-04	0.00E+00	1.84E-07	1.00E-06	1.18
552597.22	4172691.6	552597.22	4172691.6	1.5	1.67E-04	9.64E-05	1.76E-04	2.05E-04	4.60E-04	4.46E-04	4.45E-04	3.97E-04	4.60E-04	3.84E-04	1.06E-02	6.22E-03	1.09E-03	7.45E-04	5.49E-03	4.40E-03	4.98E-03	4.84E-03	4.29E-03	1.28E-03	1.15E-03	6.32E-04	6.29E-04	1.67E-04	7.60E-04	7.60E-04	1.20E-04	0.00E+00	2.06E-07	1.09E-06	1.30
552617.22	4172691.6	552617.22	4172691.6	1.5	1.68E-04	9.65E-05	1.65E-04	1.97E-04	4.21E-04	4.52E-04	4.52E-04	4.03E-04	4.46E-04	3.72E-04	1.04E-02	6.12E-03	1.04E-03	7.12E-04	5.02E-03	4.02E-03	5.28E-03	4.94E-03	4.54E-03	1.33E-03	1.18E-03	7.03E-04	7.00E-04	1.85E-04	8.52E-04	8.52E-04	1.33E-04	0.00E+00	2.19E-07	1.20E-06	1.32
552637.22	4172691.6	552637.22	4172691.6	1.5	1.71E-04	9.75E-05	1.65E-04	1.96E-04	3.97E-04	4.57E-04	4.57E-04	4.08E-04	4.46E-04	3.72E-04	1.02E-02	6.02E-03	1.01E-03	6.95E-04	4.54E-03	3.63E-03	5.60E-03	5.23E-03	4.80E-03	1.38E-03	1.21E-03	7.74E-04	7.71E-04	2.03E-04	9.38E-04	9.38E-04	1.46E-04	0.00E+00	2.32E-07	1.30E-06	1.34
552657.22	4172691.6	552657.22	4172691.6	1.5	1.80E-04	1.02E-04	1.58E-04	1.86E-04	3.67E-04	5.13E-04	5.13E-04	4.48E-04	4.34E-04	3.61E-04	9.35E-03	5.48E-03	9.88E-04	6.72E-04	3.94E-03	3.15E-03	5.55E-03	5.07E-03	4.64E-03	1.47E-03	1.47E-03	1.30E-03	9.14E-04	9.11E-04	2.35E-04	1.13E-03	1.13E-03	1.70E-04	0.00E+00	2.50E-07	1.38E-06	1.31
552677.22	4172691.6	552677.22	4172691.6	1.5	1.95E-04	1.09E-04	1.55E-04	1.85E-04	3.59E-04	5.02E-04	5.02E-04	5.14E-04	4.41E-04	3.65E-04	7.75E-03	4.54E-03	9.89E-04	6.66E-04	3.48E-03	2.77E-03	5.32E-03	4.73E-03	4.30E-03	1.64E-03	1.43E-03	1.09E-03	1.02E-03	1.02E-03	2.75E-04	1.36E-03	1.36E-03	1.98E-04	0.00E+00	2.20E-07	1.03E-06	1.25
552697.22	4172691.6	552697.22	4172691.6	1.5	2.24E-04	1.24E-04	1.58E-04	1.85E-04	3.59E-04	4.98E-04	4.98E-04	4.35E-04	3.63E-04	3.81E-04	6.03E-03	3.66E-03	1.00E-03	6.68E-04	3.48E-03	2.77E-03	5.32E-03	4.73E-03	4.30E-03	1.64E-03	1.43E-03	1.09E-03	1.02E-03	1.02E-03	2.75E-04	1.36E-03	1.36E-03	1.98E-04	0.00E+00	2.20E-07	1.03E-06	1.25
552717.22	4172691.6	552717.22	4172691.6	1.5	2.23E-04	1.22E-04	1.52E-04	1.84E-04	3.55E-04	7.35E-04	7.35E-04	6.32E-04	4.60E-04	4.79E-04	5.36E-03	3.13E-03	9.96E-04	6.69E-04	2.76E-03	2.14E-03	4.47E-03	3.63E-03	3.29E-03	1.91E-03	1.91E-03	1.66E-03	1.43E-03	1.43E-03	3.55E-04	1.81E-03	1.81E-03	2.59E-04	0.00E+00	2.85E-07	1.34E-06	1.12
552737.22	4172691.6	552737.22	4172691.6	1.5	2.08E-04	1.15E-04	1.44E-04	1.74E-04	3.38E-04	5.43E-04	5.43E-04	4.58E-04	4.35E-04	4.58E-04	4.91E-03	2.87E-03	9.02E-04	6.04E-04	2.48E-03	1.91E-03	3.84E-03	3.26E-03	2.96E-03	2.24E-03	2.24E-03	1.95E-03	1.68E-03	1.68E-03	4.16E-04	2.13E-03	2.13E-03	3.04E-04	0.00E+00	3.35E-07	1.57E-06	0.97
552757.22	4172691.6	552757.22	4172691.6	1.5	2.11E-04	1.16E-04	1.43E-04	1.75E-04	3.20E-04	6.95E-04	6.95E-04	5.97E-04	4.63E-04	3.82E-04	4.58E-03	2.67E-03	9.57E-04	6.43E-04	2.08E-03	1.64E-03	3.40E-03	2.61E-03	2.35E-03	1.76E-03	1.52E-03	1.51E-03	1.51E-03	3.85E-04	1.99E-03	1.99E-03	2.84E-04	0.00E+00	3.14E-07	1.47E-06	0.96
552777.22	4172691.6	552777.22	4172691.6	1.5	1.88E-04	1.04E-04	1.34E-04	1.66E-04	2.91E-04	5.94E-04	5.94E-04	5.12E-04	4.50E-04	4.72E-04	3.98E-03	2.33E-03	9.04E-04	6.09E-04	1.80E-03	1.42E-03	2.76E-03	2.11E-03	1.89E-03	1.47E-03	1.47E-03	1.27E-03	1.42E-03	1.41E-03	3.72E-04	2.00E-03	2.00E-03	3.29E-04	0.00E+00	3.14E-07	1.73E-06	0.97
552797.22	4172691.6	552797.22	4172691.6	1.5	1.88E-04	1.04E-04	1.34E-04	1.66E-04	3.00E-04	5.81E-04	5.81E-04	5.00E-04	4.41E-04	4.62E-04	3.90E-03	2.28E-03	8.85E-04	5.96E-04	1.76E-03	1.39E-03	2.68E-03	2.05E-03	1.83E-03	1.43E-03	1.43E-03	1.23E-03	1.38E-03	1.37E-03	3.61E-04	1.94E-03	1.94E-03	3.19E-04	0.00E+00	3.05E-07	1.68E-06	0.97
552817.22	4172691.6	552817.22	4172691.6	1.5	1.91E-04	1.05E-04	1.29E-04	1.65E-04	2.77E-04	6.22E-04	6.22E-04	5.37E-04	4.67E-04	3.86E-04	3.29E-03	1.92E-03	8.54E-04	5.74E-04	1.42E-03	1.11E-03	2.58E-03	1.96E-03	1.75E-03	1.35E-03	1.35E-03	1.16E-03	1.29E-03	1.28E-03	3.37E-04	1.82E-03	1.82E-03	2.98E-04	0.00E+00	2.86E-07	1.57E-06	0.96
552837.22	4172691.6	552837.22	4172691.6	1.5	2.13E-04	1.15E-04	1.32E-04	1.71E-04	2.86E-04	7.37E-04	7.37E-04	6.31E-04	4.88E-04	4.02E-04	3.05E-03	1.77E-03	8.43E-04	5.62E-04	1.30E-03	1.01E-03	2.69E-03	1.82E-03	1.60E-03	1.74E-03	1.74E-03	1.48E-03	1.87E-03	1.87E-03	4.89E-04	3.26E-03	3.26E-03	5.69E-04	0.00E+00	3.11E-07	1.73E-06	0.88
552857.22	4172691.6	552857.22	4172691.6	1.5	2.17E-04	1.18E-04	1.32E-04	1.73E-04	2.86E-04	6.98E-04	6.98E-04	5.94E-04	4.92E-04	4.08E-04	2.83E-03	1.64E-03	8.33E-04	5.54E-04	1.21E-03	9.08E-04	2.48E-03	1.68E-03	1.47E-03	1.74E-03	1.74E-03	1.48E-03	1.63E-03	1.63E-03	4.26E-04	3.78E-03	3.78E-03	6.60E-04	0.00E+00	3.24E-07	1.80E-06	0.92
552877.22	4172691.6	552877.22	4172691.6	1.5	1.90E-04	1.04E-04	1.28E-04	1.68E-04	2.55E-04	6.42E-04	6.42E-04	5.51E-04	4.85E-04	4.01E-04	2.54E-03	1.47E-03	7.55E-04	5.04E-04	1.05E-03	8.14E-04	2.24E-03	1.49E-03	1.31E-03	1.48E-03	1.48E-03	1.27E-03	1.84E-03	1.83E-03	4.95E-04	4.41E-03	4.41E-03	8.45E-04	0.00E+00	3.26E-07	1.86E-06	0.92
552897.22	4172691.6	552897.22	4172691.6	1.5	1.72E-04	9.41E-05	1.19E-04	1.62E-04	2.31E-04	5.69E-04	5.69E-04	4.89E-04	4.70E-04	3.89E-04	2.26E-03	1.31E-03	6.95E-04	4.65E-04	9.43E-04	7.31E-04	1.96E-03	1.31E-03	1.16E-03	1.30E-03	1.30E-03	1.11E-03	1.76E-03	1.75E-03	4.80E-04	4.76E-03	4.76E-03	9.40E-04	0.00E+00	3.13E-07	1.78E-06	0.92
552917.22	4172691.6	552917.22	4172691.6	1.5	1.43E-04	7.80E-05	1.00E-04	1.36E-04	1.94E-04	4.78E-04	4.78E-04	4.10E-04	3.94E-04	3.26E-04	1.89E-03	1.10E-03	5.81E-04	3.89E-04	7.89E-04	6.11E-04	1.64E-03	1.09E-03	9.68E-04	1.09E-03	1.09E-03	9.31E-04	1.47E-03	1.47E-03	4.02E-04	3.98E-03	3.98E-03	7.87E-04	0.00E+00	2.62E-07	1.49E-06	0.92
552937.22	4172691.6	552937.22	4172691.6	1.5	1.26E-04	7.05E-05	9.08E-05	1.51E-04	1.89E-04	3.65E-04	3.65E-04	3.16E-04	4.35E-04	3.63E-04	1.81E-03	1.06E-03	5.83E-04	3.94E-04	7.56E-04	5.92E-04	1.29E-03	9.17E-04	8.16E-04	8.05E-04	8.05E-04	6.91E-04	1.44E-03	1.44E-03	4.15E-04	5.73E-03	5.73E-03	1.07E-03	0.00E+00	2.55E-07	1.51E-06	0.77
552957.22	4172691.6	552957.22	4172691.6	1.5	1.16E-04	6.55E-05	1.07E-04	1.51E-04	1.83E-04	3.22E-04	3.22E-04	2.79E-04	4.27E-04	3.56E-04	1.68E-03	9.81E-04	5.45E-04	3.69E-04	6.90E-04	5.42E-04	1.14E-03	8.14E-04	7.29E-04	6.99E-04	6.99E-04	6.02E-04	1.39E-03	1.38E-03	4.05E-04	6.02E-03	6.02E-03	1.27E-03	0.00E+00	4.71E-08	6.36E-07	0.68
552977.22	4172691.6	552977.22	4172691.6	1.5	1.08E-04	6.10E-05	1.04E-04	1.47E-04	1.78E-04	2.82E-04	2.82E-04	2.48E-04	4.20E-04	3.50E-04	1.56E-03	9.09E-04	5.34E-04	3.61E-04	4.98E-04	3.91E-04	1.02E-03	7.61E-04	6.80E-04	5.92E-04	5.92E-04	5.09E-04	1.35E-03	1.34E-03	3.91E-04	5.94E-03	5.94E-03	1.27E-03	0.00E+00	5.07E-08	6.07E-07	0.65
552997.22	4172691.6	552997.22	4172691.6	1.5	1.04E-04	5.92E-05	1.04E-04	1.54E-04	1.76E-04	2.62E-04	2.29E-04	4.07E-04	3.40E-04	3.44E-04	1.39E-03	8.13E-04	5.29E-04	3.57E-04	4.28E-04	3.36E-04	9.17E-04	6.78E-04	6.01E-04	5.53E-04	5.27E-04	4.77E-04	1.29E-03	1.29E-03	3.83E-04	6.02E-03	6.02E-03	1.22E-03	0.00E+00	3.80E-08	5.93E-07	0.63
553017.22	4172691.6	553017.22	4172691.6	1.5	9.97E-05	5.70E-05	1.03E-04	1.55E-04	1.72E-04	2.40E-04	2.40E-04	2.10E-04	3.95E-04	3.30E-04	1.31E-03	7.75E-04	4.49E-04	3.05E-04	3.37E-04	2.63E-04	7.97E-04	5.92E-04	5.24E-04	4.97E-04	4.97E-04	4.29E-04	1.24E-03	1.23E-03	3.68E-04	5.69E-03	5.69E-03	1.22E-03	0.00E+00	3.44E-08	5.57E-07	0.59
553037.22	4172691.6	553037.22	4172691.6	1.5	9.64E-05	5.50E-05	1.02E-04	1.57E-04	1.68E-04	2.23E-04	2.23E-04	1.95E-04	3.82E-04	3.20E-04	1.23E-03	7.38E-04	4.23E-04	2.87E-04	2.87E-04	2.24E-04	7.61E-04	5.65E-04	5.00E-04	4.51E-04	4.51E-04	3.90E-04	1.14E-03	1.13E-03	3.34E-04	5.31E-03	5.31E-03	1.14E-03	0.00E+00	3.08E-08	5.39E-07	0.59
553057.22	4172691.6	553057.22	4172691.6	1.5	9.50E-05	5.47E-05	1.02E-04	1.62E-04	1.67E-04	2.12E-04	2.12E-04	1.86E-04	3.73E-04	3.12E-04	1.15E-03	6.74E-04	4.03E-04	2.74E-04	2.44E-04	1.91E-04	7.25E-04	5.38E-04	4.74E-04	4.20E-04	4.20E-04	3.64E-04	1.05E-03	1.05E-03	3.46E-04	5.45E-03	5.45E-03	1.17E-03	0.00E+00	2.94E-08	5.18E-07	0.55
553077.22	4172691.6	553077.22	4172691.6	1.5	9.29E-05	5.37E-05	1.02E-04	1.65E-04	1.66E-04	2.00E-04	2.00E-04	1.76E-04	3.61E-04	3.02E-04	1.08E-03	6.28E-04	3.82E-04	2.60E-04	4.33E-04	3.45E-04	6.58E-04	4.93E-04	4.42E-04	3.89E-04	3.89E-04	3.37E-04	1.11E-03	1.10E-03	3.27E-04	5.27E-03	5.27E-03	1.14E-03	0.00E+00	2.73E-08	4.94E-07	0.52
553097.22	4172691.6	553097.22	4172691.6	1.5	9.23E-05	5.34E-05	1.03E-04	1.70E-04	1.66E-04	1.94E-04	1.94E-04	1.71E-04	3.48E-04	2.91E-04	9.73E-04	5.68E-04	3.62E-04	2.45E-04	3.88E-04	3.09E-04	5.21E-04	3.91E-04	3.50E-04	3.67E-04	3.67E-04	3.18E-04	1.08E-03	1.07E-03	3.21E-04	5.55E-03	5.55E-03	1.20E-03	0.00E+00	2.68E-08	4.84E-07	0.53
553117.22	4172691.6	553117.22	4172691.6	1.5	9.38E-05	5.44E-05	1.13E-04	1.79E-04	1.76E-04	1.94E-04	1.94E-04	1.71E-04	3.48E-04	2.91E-04	9.73E-04	5.68E-04	3.60E-04	2.45E-04	3.88E-04	3.09E-04	5.04E-04	4.01E-04	3.59E-04	3.59E-04	3.11E-04	1.08E-03	1.07E-03	3.25E-04	6.70E-03	6.70E-03	1.46E-03	0.00E+00	2.49E-08	5.59E-07	0.58
553137.22	4172691.6	553137.22	4172691.6	1.5	9.34E-05	5.43E-05	1.13E-04	1.84E-04	1.82E-04	1.90E-04	1.90E-04	1.68E-04	3.38E-04	2.83E-04	9.19E-04	5.36E-04	3.48E-04	2.37E-04	3.67E-04	2.89E-04	5.71E-04	4.28E-04	3.83E-04	3.43E-04	3.43E-04	2.97E-04	1.07E-03	1.06E-03	3.25E-04	6.70E-03	6.70E-03	1.46E-03	0.00E+00	2.36E-08	5.52E-07	0.58
553157.22	4172691.6	553157.22	4172691.6	1.5	9.23E-05	5.37E-05	1.12E-04	1.89E-04	1.95E-04	1.83E-04	1.83E-04	1.62E-04	3.26E-04	2.73E-04	8.85E-04	5.16E-04	3.36E-04	2.28E-04	3.46E-04	2.72E-04	5.38E-04	4.04E-04	3.61E-04	3.24E-04	3.24E-04	2.80E-04	1.02E-03	1.02E-03	3.10E-04	6.68E-03	6.68E-03	1.45E-03	0.00E+00	2.31E-08	5.45E-07	0.57
553177.22	4172691.6	553177.22	4172691.6	1.5	9.22E-05	5.37E-05	1.21E-04	1.89E-04	1.95E-04	1.83E-04	1.83E-04	1.62E-04	3.16E-04	2.64E-04	8.13E-04	4.74E-04	3.24E-04	2.21E-04	3.38E-04	2.66E-04	5.14E-04	3.86E-04	3.46E-04	3.11E-04	3.11E-04	2.70E-04	9.88E-04	9.82E-04	3.00E-04	6.50E-03	6.50E-03	1.41E-03	0.00E+00	2.31E-08	5.26E-07	0.55
553197.22	4172691.6	553197.22	4172691.6	1.5	9.13E-05	5.33E-05	1.24E-04	1.90E-04	2.01E-04	1.79E-04	1.79E-04	1.59E-04	3.04E-04	2.54E-04	7.62E-04	4.45E-04	3.12E-04	2.13E-04	3.10E-04	2.44E-04	4.87E-04	3.66E-04	3.28E-04	2.95E-04	2.95E-04	2.56E-04	9.34E-04	9.28E-04	2.84E-04	6.46E-03	6.46E-03	1.41E-03	0.00E+00	2.01E-08	5.16E-07	0.54
553217.22	4172691.6	553217.22	4172691.6	1.5	8.92E-05	5.15E-05	1.24E-04	1.90E-04	2.01E-04	1.72E-04	1.72E-04	1.53E-04	2.92E-04	2.44E-04	7.07E-04	4.12E-04	3.00E-04	2.05E-04	2.30E-04	1.81E-04	4.56E-04	3.43E-04	3.07E-04	2.76E-04	2.76E-04	2.39E-04	8.75E-04	8.69E-04	2.66E-04	6.55E-03	6.55E-03	1.42E-03	0.00E+00	1.94E-08	5.08E-07	0.53
553237.22	4172691.6	553237.22	4172691.6	1.5	8.73E-05	5.11E-05	1.26E-04	1.86E-04	2.05E-04	1.66E-04	1.66E-04	1.48E-04	2.74E-04	2.29E-04	6.57E-04	3.84E-04	2.83E-04	1.93E-04	2.75E-04	2.17E-04	4.64E-04	3.66E-04	3.26E-04	2.90E-04	2.90E-04	2.52E-04	7.84E-04	7.79E-04	2.28E-04	5.82E-03	5.82E-03	1.27E-03	0.00E+00	1.77E-08	4.62E-07	0.48
553257.22	4172691.6	553257.22	4172691.6	1.5	8.67E-05	5.09E-05	1.28E-04	1.82E-04	2.09E-04	1.63E-04	1.63E-04	1.46E-04	2.62E-04	2.19E-04	6.31E-04	3.60E-04	2.71E-04	1.85E-04	2.61E-04	2.06E-04	4.05E-04	3.06E-04	2.75E-04	2.46E-04	2.46E-04	2.14E-04	7.29E-04	7.24E-04	2.21E-04	5.40E-03	5.40E-03	1.18E-03	0.00E+00	1.68E-08	4.32E-07	0.45
553277.22	4172691.6	553277.22	4172691.6	1.5	9.64E-05	5.58E-05	1.27E-04	1.68E-04	2.12E-04	1.61E-04	1.61E-04	1.44E-04	2.58E-04	2.16E-04	6.23E-04	3.55E-04	2.67E-04	1.83E-04	2.57E-04	2.03E-04	3.99E-04	3.01E-04	2.71E-04	2.42E-04	2.42E-04	2.11E-04	7.19E-04	7.14E-04	2.18E-04	5.33E-03	5.33E-03	1.16E-03	0.00E+00	1.66E-08	4.25E-07	0.44
553297.22	4172691.6	553297.22	4172691.6	1.5	8.71E-05	5.12E-05	1.35E-04	1.76E-04	2.15E-04	1.59E-04	1.59E-04	1.43E-04	2.41E-04	2.02E-04	5.46E-04	3.19E-04	2.50E-04	1.70E-04	2.36E-04	1.86E-04	3.68E-04	2.79E-

Diesel Particulate Matter concentration, C_{ambi} (ug/m^3)

Risk Calculation Part 2

| lookup | X (UTM) | Y (UTM) | Z (m) | Blocks_A1/A2/A3/A4 | Blocks_A5/A6/A7 | Blocks_A8/A9 | Blocks_A10 | Blocks_A11/A12/A13 | Blocks_A14/A15 | Blocks_B1/B2/B3 | Blocks_B4/B5 | Blocks_B6/B7/B8 | Blocks_B9/B10 | Blocks_B11/B12 | Blocks_C1/C2 | Blocks_C3/C4 | Blocks_C5/C6 | Blocks_C7/C8 | Blocks_D1 | Blocks_D2 | Blocks_D3 | Blocks_D4 | Blocks_D5 | Blocks_D6 | Blocks_D7 | Blocks_D8 | Blocks_D9 | Blocks_D10 | Blocks_D11 | Blocks_D12 | Blocks_D13 | Blocks_D14 | Blocks_D15 | Blocks_D16 | Blocks_D17 | Blocks_D18 | Blocks_D19 | Blocks_D20 |

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

| lookup | X (UTM) | Y (UTM) | Z (m) | Blocks_A1/A2/A3/A4 | Blocks_A5/A6/A7 | Blocks_A8/A9 | Blocks_A10 | Blocks_A11/A12 | Blocks_A13/A14 | Blocks_A15/A16 | Blocks_B1/B2/B3 | Blocks_B4/B5 | Blocks_B6/B7/B8 | Blocks_B9/B10 | Blocks_B11/B12 | Blocks_C1/C2 | Blocks_C3/C4 | Blocks_C5/C6 | Blocks_C7/C8 | Blocks_D1 | Blocks_D2 | Blocks_D3 | Blocks_D4 | Blocks_D5 | Blocks_D6 | Blocks_D7 | Blocks_D8 | Blocks_D9 | Blocks_D10 | Blocks_D11 | Blocks_D12 | Blocks_D13 | Blocks_D14 | Blocks_D15 | Blocks_D16 | Blocks_D17 | Blocks_D18 | Blocks_D19 | Blocks_D20 |

Diesel Particulate Matter concentration, C_{PM} (ug/m^3)

Risk Calculation Part 2

| lookup | X (UTM) | Y (UTM) | Z (m) | Blocks_A1/A2/A3/A4 | Blocks_A5/A6/A7 | Blocks_A8/A9 | Blocks_A10 | Blocks_A11/A12/A13 | Blocks_A14/A15/A16 | Blocks_B1/B2/B3 | Blocks_B4/B5/B6 | Blocks_B7/B8/B9 | Blocks_B10/B11/B12 | Blocks_B13/B14/B15 | Blocks_B16/B17/B18 | Blocks_C1/C2/C3 | Blocks_C4/C5/C6 | Blocks_C7/C8/C9 | Blocks_C10/C11/C12 | Blocks_D1 | Blocks_D2 | Blocks_D3 | Blocks_D4 | Blocks_D5 | Blocks_D6 | Blocks_D7 | Blocks_D8 | Blocks_D9 | Blocks_D10 | Blocks_D11 | Blocks_D12 | Blocks_D13 | Blocks_D14 | Blocks_D15 | Blocks_D16 | Blocks_D17 | Blocks_D18 | Blocks_D19 | Blocks_D20 |

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

| lookup | X (UTM) | Y (UTM) | Z (m) | Blocks_A1/A2/A3/A4 | Blocks_A5/A6/A7 | Blocks_A8/A9 | Blocks_A10 | Blocks_A11/A12 | Blocks_A13/A14 | Blocks_B1/B2/B3 | Blocks_B4/B5 | Blocks_B6/B7/B8 | Blocks_B9/B10 | Blocks_B11/B12 | Blocks_C1/C2 | Blocks_C3/C4 | Blocks_C5/C6 | Blocks_C7/C8 | Blocks_D1 | Blocks_D2 | Blocks_D3 | Blocks_D4 | Blocks_D5 | Blocks_D6 | Blocks_D7 | Blocks_D8 | Blocks_D9 | Blocks_D10 | Blocks_D11 | Blocks_D12 | Blocks_D13 | Blocks_D14 | Blocks_D15 | Blocks_D16 | Blocks_D17 | Blocks_D18 | Blocks_D19 | Blocks_D20 |

Diesel Particulate Matter concentration, C_{PM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A5/A6/A7	Blocks_A8/A9	Blocks_A10	Blocks_A11/A12/A13	Blocks_A14/A15/A16	Blocks_A17/A18/A19	Blocks_B1/B2/B3	Blocks_B4/B5/B6	Blocks_B7/B8/B9	Blocks_B10/B11/B12	Blocks_B13/B14/B15	Blocks_C1/C2/C3	Blocks_C4/C5/C6	Blocks_C7/C8/C9	Blocks_C10/C11/C12	Blocks_C13/C14/C15	Blocks_C16/C17/C18	Blocks_C19/C20/C21	Blocks_C22/C23/C24	Blocks_D1/D2/D3	Blocks_D4/D5/D6	Blocks_D7/D8/D9	Blocks_D10/D11/D12	Blocks_D13/D14/D15	Blocks_D16/D17/D18	Blocks_D19/D20/D21	Blocks_D22/D23/D24	Blocks_D25/D26/D27	Blocks_D28/D29/D30	Blocks_D31/D32/D33	Blocks_D34/D35/D36	Blocks_D37/D38/D39	Blocks_D40/D41/D42	$1/RT_{CSCA}$		
				2031	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042	3rd Trimester	0<2	2<16	Total
			sensitive g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28			
116				BL001	BL001	BL002	BL002	BL003	BL004	BL005	BL005	BL005	BL006	BL006	BL007	BL007	BL008	BL008	BL009	BL009	BL010	BL010	BL010	BL011	BL011	BL011	BL012	BL012	BL012	BL013	BL013	BL013									
553277.22	4172871.6	553277.22	4172871.6	1.5	1.76E-04	1.04E-04	2.34E-04	2.47E-04	4.01E-04	2.88E-04	2.88E-04	2.62E-04	2.53E-04	2.12E-04	4.99E-04	2.91E-04	2.80E-04	1.91E-04	1.87E-04	1.46E-04	2.86E-04	1.93E-04	1.70E-04	2.15E-04	2.15E-04	1.84E-04	3.78E-03	1.19E-03	3.48E-03	7.53E-04	0.000×00	1.18E-08	4.77E-07	0.49
553297.22	4172871.6	553297.22	4172871.6	1.5	1.77E-04	1.05E-04	2.38E-04	2.37E-04	3.84E-04	2.86E-04	2.86E-04	2.60E-04	2.41E-04	2.02E-04	4.71E-04	2.75E-04	2.65E-04	1.81E-04	1.79E-04	1.41E-04	2.75E-04	1.85E-04	1.64E-04	2.06E-04	2.06E-04	1.78E-04	3.27E-03	3.25E-03	1.04E-03	3.26E-03	7.05E-04	0.000×00	1.14E-08	4.38E-07	0.45
553317.22	4172871.6	553317.22	4172871.6	1.5	1.75E-04	1.04E-04	2.18E-04	2.24E-04	3.62E-04	2.77E-04	2.77E-04	2.53E-04	2.28E-04	1.91E-04	4.41E-04	2.57E-04	2.49E-04	1.70E-04	1.71E-04	1.34E-04	2.62E-04	1.78E-04	1.57E-04	1.94E-04	1.94E-04	1.68E-04	2.66E-03	2.64E-03	8.41E-04	3.02E-03	3.02E-03	6.52E-04	0.000×00	1.08E-08	3.92E-07	0.40
553337.22	4172871.6	553337.22	4172871.6	1.5	1.81E-04	1.08E-04	2.20E-04	2.11E-04	3.57E-04	2.87E-04	2.87E-04	2.61E-04	2.22E-04	1.85E-04	4.27E-04	2.49E-04	2.42E-04	1.65E-04	1.68E-04	1.31E-04	2.62E-04	1.79E-04	1.58E-04	1.95E-04	1.95E-04	1.68E-04	2.69E-03	2.67E-03	8.51E-04	2.88E-03	2.88E-03	6.25E-04	0.000×00	1.09E-08	3.44E-07	0.35
553357.22	4172871.6	553357.22	4172871.6	1.5	1.81E-04	1.08E-04	2.10E-04	2.03E-04	3.38E-04	2.87E-04	2.87E-04	2.61E-04	2.15E-04	1.77E-04	4.05E-04	2.38E-04	2.32E-04	1.58E-04	1.61E-04	1.27E-04	2.55E-04	1.74E-04	1.54E-04	1.89E-04	1.89E-04	1.64E-04	2.48E-03	2.48E-03	7.89E-04	2.75E-03	2.75E-03	6.03E-04	0.000×00	1.06E-08	3.14E-07	0.32
553377.22	4172871.6	553377.22	4172871.6	1.5	1.81E-04	1.08E-04	2.10E-04	2.03E-04	3.38E-04	2.82E-04	2.82E-04	2.57E-04	2.03E-04	1.70E-04	3.85E-04	2.25E-04	2.21E-04	1.51E-04	1.57E-04	1.23E-04	2.47E-04	1.70E-04	1.50E-04	1.82E-04	1.82E-04	1.58E-04	2.32E-03	2.31E-03	7.34E-04	1.40E-03	1.40E-03	2.97E-04	0.000×00	1.02E-08	2.85E-07	0.29
553397.22	4172871.6	553397.22	4172871.6	1.5	1.80E-04	1.08E-04	2.03E-04	1.94E-04	3.13E-04	2.78E-04	2.78E-04	2.53E-04	1.95E-04	1.63E-04	3.67E-04	2.14E-04	2.11E-04	1.44E-04	1.51E-04	1.19E-04	2.40E-04	1.65E-04	1.46E-04	1.76E-04	1.76E-04	1.52E-04	2.11E-03	2.09E-03	6.64E-04	1.16E-03	1.16E-03	2.46E-04	0.000×00	9.93E-09	2.59E-07	0.27
553417.22	4172871.6	553417.22	4172871.6	1.5	1.78E-04	1.06E-04	1.98E-04	1.86E-04	2.98E-04	2.73E-04	2.73E-04	2.48E-04	1.87E-04	1.56E-04	3.48E-04	2.03E-04	2.00E-04	1.37E-04	1.44E-04	1.14E-04	2.32E-04	1.60E-04	1.41E-04	1.70E-04	1.70E-04	1.46E-04	1.91E-03	1.89E-03	6.00E-04	9.61E-04	9.61E-04	2.05E-04	0.000×00	9.61E-09	2.39E-07	0.25
553437.22	4172871.6	553437.22	4172871.6	1.5	1.76E-04	1.05E-04	1.90E-04	1.77E-04	2.82E-04	2.67E-04	2.67E-04	2.44E-04	1.79E-04	1.50E-04	3.31E-04	1.93E-04	1.92E-04	1.31E-04	1.40E-04	1.10E-04	2.25E-04	1.55E-04	1.37E-04	1.63E-04	1.63E-04	1.41E-04	1.76E-03	1.75E-03	5.55E-04	8.93E-04	8.93E-04	1.85E-04	0.000×00	9.30E-09	2.22E-07	0.23
553457.22	4172871.6	553457.22	4172871.6	1.5	1.73E-04	1.03E-04	1.82E-04	1.68E-04	2.67E-04	2.61E-04	2.61E-04	2.38E-04	1.71E-04	1.43E-04	3.15E-04	1.84E-04	1.84E-04	1.25E-04	1.35E-04	1.06E-04	2.17E-04	1.50E-04	1.33E-04	1.58E-04	1.58E-04	1.37E-04	1.61E-03	1.60E-03	5.07E-04	7.98E-04	7.98E-04	1.65E-04	0.000×00	9.09E-09	2.06E-07	0.22
553477.22	4172871.6	553477.22	4172871.6	1.5	1.71E-04	1.02E-04	1.75E-04	1.62E-04	2.56E-04	2.55E-04	2.55E-04	2.32E-04	1.64E-04	1.37E-04	3.02E-04	1.76E-04	1.76E-04	1.20E-04	1.31E-04	1.03E-04	2.11E-04	1.46E-04	1.30E-04	1.53E-04	1.53E-04	1.33E-04	1.54E-03	1.53E-03	4.86E-04	7.16E-04	7.16E-04	1.47E-04	0.000×00	8.73E-09	1.95E-07	0.20
553497.22	4172871.6	553497.22	4172871.6	1.5	1.68E-04	1.00E-04	1.71E-04	1.56E-04	2.42E-04	2.50E-04	2.50E-04	2.29E-04	1.59E-04	1.33E-04	2.88E-04	1.68E-04	1.69E-04	1.15E-04	1.26E-04	9.89E-05	2.05E-04	1.42E-04	1.26E-04	1.48E-04	1.48E-04	1.28E-04	1.36E-03	1.35E-03	4.28E-04	6.45E-04	6.45E-04	1.32E-04	0.000×00	8.49E-09	1.81E-07	0.19
553517.22	4172871.6	553517.22	4172871.6	1.5	1.66E-04	9.89E-05	1.65E-04	1.50E-04	2.31E-04	2.45E-04	2.45E-04	2.24E-04	1.53E-04	1.28E-04	2.76E-04	1.61E-04	1.62E-04	1.11E-04	1.21E-04	9.60E-05	1.99E-04	1.38E-04	1.22E-04	1.43E-04	1.43E-04	1.24E-04	1.24E-03	1.24E-03	3.88E-04	5.68E-04	5.68E-04	1.15E-04	0.000×00	8.25E-09	1.69E-07	0.18
553537.22	4172871.6	553537.22	4172871.6	1.5	1.63E-04	9.76E-05	1.60E-04	1.45E-04	2.24E-04	2.40E-04	2.40E-04	2.19E-04	1.48E-04	1.24E-04	2.66E-04	1.54E-04	1.56E-04	1.07E-04	1.17E-04	9.32E-05	1.93E-04	1.34E-04	1.18E-04	1.38E-04	1.38E-04	1.20E-04	1.13E-03	1.13E-03	3.52E-04	5.19E-04	5.19E-04	1.05E-04	0.000×00	8.00E-09	1.58E-07	0.17
553557.22	4172871.6	553557.22	4172871.6	1.5	1.59E-04	9.50E-05	1.53E-04	1.38E-04	2.10E-04	2.33E-04	2.33E-04	2.13E-04	1.42E-04	1.19E-04	2.53E-04	1.47E-04	1.50E-04	1.02E-04	1.15E-04	8.97E-05	1.88E-04	1.31E-04	1.16E-04	1.35E-04	1.35E-04	1.17E-04	1.04E-03	1.03E-03	3.23E-04	4.80E-04	4.80E-04	9.64E-05	0.000×00	7.78E-09	1.51E-07	0.16
553577.22	4172871.6	553577.22	4172871.6	1.5	1.56E-04	9.31E-05	1.48E-04	1.32E-04	2.00E-04	2.27E-04	2.27E-04	2.07E-04	1.37E-04	1.15E-04	2.42E-04	1.41E-04	1.44E-04	9.82E-05	1.11E-04	8.63E-05	1.82E-04	1.28E-04	1.13E-04	1.31E-04	1.31E-04	1.13E-04	9.58E-04	9.51E-04	3.09E-04	4.46E-04	4.46E-04	9.01E-05	0.000×00	7.56E-09	1.43E-07	0.15
553597.22	4172871.6	553597.22	4172871.6	1.5	1.52E-04	9.08E-05	1.42E-04	1.26E-04	1.91E-04	2.21E-04	2.21E-04	2.01E-04	1.31E-04	1.10E-04	2.31E-04	1.34E-04	1.38E-04	9.41E-05	1.06E-04	8.28E-05	1.76E-04	1.23E-04	1.08E-04	1.26E-04	1.26E-04	1.08E-04	8.87E-04	8.81E-04	2.97E-04	4.16E-04	4.16E-04	8.27E-05	0.000×00	7.35E-09	1.36E-07	0.14
553617.22	4172871.6	553617.22	4172871.6	1.5	1.49E-04	8.91E-05	1.38E-04	1.22E-04	1.82E-04	2.15E-04	2.15E-04	1.97E-04	1.28E-04	1.07E-04	2.23E-04	1.30E-04	1.34E-04	9.11E-05	1.04E-04	8.15E-05	1.73E-04	1.21E-04	1.08E-04	1.23E-04	1.23E-04	1.07E-04	8.61E-04	8.54E-04	2.69E-04	3.89E-04	3.89E-04	7.71E-05	0.000×00	7.15E-09	1.29E-07	0.14
553637.22	4172871.6	553637.22	4172871.6	1.5	1.46E-04	8.73E-05	1.34E-04	1.18E-04	1.76E-04	2.09E-04	2.09E-04	1.91E-04	1.24E-04	1.04E-04	2.16E-04	1.26E-04	1.30E-04	8.78E-05	1.01E-04	7.98E-05	1.68E-04	1.18E-04	1.04E-04	1.20E-04	1.20E-04	1.04E-04	8.35E-04	8.27E-04	2.60E-04	3.77E-04	3.77E-04	7.48E-05	0.000×00	6.95E-09	1.24E-07	0.13
553657.22	4172871.6	553657.22	4172871.6	1.5	1.42E-04	8.51E-05	1.28E-04	1.14E-04	1.67E-04	2.04E-04	2.03E-04	1.86E-04	1.19E-04	9.98E-05	2.09E-04	1.20E-04	1.24E-04	8.48E-05	9.78E-05	7.68E-05	1.63E-04	1.15E-04	1.00E-04	1.16E-04	1.16E-04	1.01E-04	7.54E-04	7.49E-04	2.35E-04	3.43E-04	3.44E-04	6.75E-05	0.000×00	6.77E-09	1.18E-07	0.12
553677.22	4172871.6	553677.22	4172871.6	1.5	1.39E-04	8.31E-05	1.23E-04	1.09E-04	1.60E-04	1.98E-04	1.97E-04	1.81E-04	1.15E-04	9.66E-05	1.99E-04	1.16E-04	1.20E-04	8.18E-05	9.49E-05	7.43E-05	1.58E-04	1.12E-04	9.95E-05	1.13E-04	1.13E-04	9.80E-05	7.05E-04	7.00E-04	2.20E-04	3.23E-04	3.23E-04	6.33E-05	0.000×00	6.58E-09	1.13E-07	0.12
553697.22	4172871.6	553697.22	4172871.6	1.5	1.36E-04	8.13E-05	1.18E-04	1.04E-04	1.52E-04	1.92E-04	1.92E-04	1.76E-04	1.11E-04	9.35E-05	1.92E-04	1.12E-04	1.16E-04	7.92E-05	9.22E-05	7.20E-05	1.53E-04	1.08E-04	9.67E-05	1.10E-04	1.10E-04	9.51E-05	6.60E-04	6.55E-04	2.06E-04	3.07E-04	3.07E-04	5.99E-05	0.000×00	6.42E-09	1.08E-07	0.11
553717.22	4172871.6	553717.22	4172871.6	1.5	1.33E-04	7.92E-05	1.15E-04	1.02E-04	1.47E-04	1.87E-04	1.87E-04	1.71E-04	1.08E-04	9.06E-05	1.85E-04	1.07E-04	1.12E-04	7.65E-05	8.95E-05	7.01E-05	1.48E-04	1.05E-04	9.49E-05	1.08E-04	1.08E-04	9.33E-05	6.24E-04	6.19E-04	1.94E-04	2.77E-04	2.77E-04	5.67E-05	0.000×00	6.26E-09	1.03E-07	0.11
553737.22	4172871.6	553737.22	4172871.6	1.5	1.29E-04	7.73E-05	1.11E-04	9.87E-05	1.41E-04	1.81E-04	1.81E-04	1.66E-04	1.05E-04	8.79E-05	1.78E-04	1.04E-04	1.09E-04	7.41E-05	8.70E-05	6.81E-05	1.47E-04	1.04E-04	9.26E-05	1.05E-04	1.05E-04	9.10E-05	5.87E-04	5.82E-04	1.82E-04	2.77E-04	2.77E-04	5.37E-05	0.000×00	6.11E-09	9.92E-08	0.11
553757.22	4172871.6	553757.22	4172871.6	1.5	1.26E-04	7.55E-05	1.08E-04	9.61E-05	1.37E-04	1.76E-04	1.76E-04	1.61E-04	1.02E-04	8.52E-05	1.73E-04	1.01E-04	1.06E-04	7.17E-05	8.44E-05	6.62E-05	1.44E-04	1.02E-04	9.00E-05	1.02E-04	1.02E-04	8.85E-05	5.51E-04	5.47E-04	1.71E-04	2.61E-04	2.61E-04	5.08E-05	0.000×00	5.98E-09	9.61E-08	0.10
553777.22	4172871.6	553777.22	4172871.6	1.5	1.23E-04	7.36E-05	1.03E-04	9.24E-05	1.31E-04	1.71E-04	1.71E-04	1.56E-04	9.89E-05	8.27E-05	1.66E-04	9.66E-05	1.02E-04	6.95E-05	8.22E-05	6.44E-05	1.40E-04	9.94E-05	8.84E-05	1.00E-04	1.00E-04	8.69E-05	5.21E-04	5.17E-04	1.62E-04	2.45E-04	2.45E-04	4.85E-05	0.000×00	5.82E-09	9.36E-08	0.10
553797.22	4172871.6	553797.22	4172871.6	1.5	1.20E-04	7.17E-05	9.96E-05	8.95E-05	1.26E-04	1.66E-04	1.66E-04	1.52E-04	9.60E-05	8.03E-05	1.60E-04	9.33E-05	9.89E-05	6.73E-05	8.00E-05	6.27E-05	1.37E-04	9.71E-05	8.64E-05	9.79E-05	9.78E-05	8.49E-05	4.91E-04	4.88E-04	1.52E-04	2.41E-04	2.41E-04	4.63E-05	0.000×00	5.68E-09	8.81E-08	0.09
553817.22	4172871.6	553817.22	4172871.6	1.5	1.17E-04	6.98E-05	9.68E-05	8.68E-05	1.21E-04	1.61E-04	1.61E-04	1.47E-04	9.31E-05	7.79E-05	1.55E-04	9.04E-05	9.58E-05	6.51E-05	7.77E-05	6.10E-05	1.34E-04	9.43E-05	8.37E-05	9.57E-05	9.57E-05	8.31E-05	4.60E-04	4.56E-04	1.44E-04	2.30E-04	2.30E-04	4.42E-05	0.000×00	5.54E-09	8.40E-08	0.09
553837.22	4172871.6	553837.22	4172871.6	1.5	1.62E-04	9.72E-05	1.74E-04	2.13E-04	1.47E-04	1.54E-04	1.54E-04	1.40E-04	2.98E-04	2.50E-04	2.17E-04	1.27E-04	1.27E-04	9.58E-05	2.46E-04	3.15E-04	2.51E-04	2.32E-04	2.79E-04	2.55E-04	2.06E-04	2.06E-04	1.84E-04	1.25E-04	3.49E-04	1.39E-04	1.39E-04	2.34E-05	0.000×00	1.34E-08	1.17E-07	0.13
553857.22	4172871.6	553857.22	4172871.6	1.5	1.72E-04	1.03E-04	1.84E-04	2.27E-04	1.54E-04	1.62E-04	1.62E-04	1.46E-04	3.46E-04	2.72E-04	2.23E-04	1.33E-04	4.00E-04	2.75E-04	3.54E-04	2.82E-04	3.42E-04	2.97E-04	2.70E-04	2.85E-04	2.15E-04	1.93E-04	1.29E-04	1.29E-04	3.59E-04	1.42E-04	1.42E-04	2.38E-05	0.000×00	1.41E-08	1.25E-07	0.14
553877.22	4172871.6	553877.22	4172871.6	1.5	1.82E-04	1.09E-04	1.94E-04	2.40E-04	1.63E-04	1.71E-04	1.71E-04	1.56E-04	3.65E-04	2.87E-04	2.35E-04	1.40E-04	4.22E-04	2.90E-04	3.73E-04	2.98E-04	3.61E-04	3.14E-04	2.84E-04	3.01E-04	2.27E-04	2.04E-04	1.36E-04	1.36E-04	3.78E-04	1.50E-04	1.50E-04	2.51E-05	0.000×00	1.49E-08	1.32E-07	0.15
553897.22	4172871.6	553897.22	4172871.6	1.5	1.91E-04	1.14E-04	2.04E-04	2.52E-04	1.71E-04	1.80E-04	1.80E-04	1.64E-04	3.84E-04	3.02E-04	2.47E-04	1.47E-04	4.44E-04	3.05E-04	3.92E-04	3.13E-04	3.79E-04	3.30E-04	2.98E-04	3.16E-04	2.38E-04	2.14E-04	1.43E-04	1.43E-04	3.97E-04	1.57E-04	1.57E-04	2.64E-05	0.000×00	1.57E-08	1.39E-07	0.16
553917.22	4172871.6	553917.22	4172871.6	1.5	2.01E-04	1.20E-04	2.14E-04	2.65E-04	1.80E-04	1.89E-04	1.89E-04	1.73E-04	4.03E-04	3.18E-04	2.60E-04	1.55E-04	4.66E-04	3.21E-04	4.12E-04	3.29E-04	3.98E-04	3.47E-04	3.13E-04	3.32E-04	2.50E-04	2.25E-04	1.51E-04	1.51E-04	4.17E-04	1.65E-04	1.65E-04	2.77E-05	0.000×00	1.65E-08	1.46E-07	0.17
553937.22	4172871.6	553937.22	4172871.6	1.5	2.11E-04	1.26E-04	2.25E-04	2.79E-04	1.89E-04	1.98E-04	1.98E-04	1.82E-04	4.23E-04	3.34E-04	2.73E-04	1.63E-04	4.89E-04	3.37E-04	4.33E-04	3.45E-04	4.18E-04	3.64E-04	3.29E-04	3.48E-04	2.63E-04	2.36E-04	1.59E-04	1.59E-04	4.38E-04	1.73E-04	1.73E-04	2.91E-05	0.000×00	1.73E-08	1.53E-07	0.18
553957.22	4172871.6	553957.22	4172871.6	1.5	2.27E-04	1.36E-04	2.43E-04	3.01E-04	2.04E-04	2.13E-04	2.13E-04	1.96E-04	4.56E-04	3.60E-04	2.94E-04	1.76E-04	5.27E-04	3.63E-04	4.67E-04	3.72E-04	4.51E-04	3.92E-04	3.55E-04	3.75E-04	2.84E-04	2.54E-04	1.72E-04	1.72E-04	4.72E-04	1.87E-04	1.87E-04	3.14E-05	0.000×00	1.87E-08	1.65E-07	0.19
553977.22	4172871.6	553977.22	4172871.6	1.5	2.44E-04	1.46E-04	2.61E-04	3.24E-04	2.19E-04	2.29E-04	2.29E-04	2.11E-04	4.90E-04	3.87E-04	3.16E-04	1.89E-04	5.66E-04	3.90E-04	5.02E-04	4.00E-04	4.84E-04	4.21E-04	3.82E-04	4.03E-04	3.05E-04	2.73E-04	1.85E-04	1.85E-04	5.07E-04	2.01E-04	2.01E-04	3.38E-05	0.000×00	2.01E-08	1.77E-07	0.20
554007.22	4172871.6	554007.22	4172871.6	1.5	2.62E-04	1.57E-04	2.80E-04	3.48E-04	2.35E-04	2.46E-04	2.46E-04	2.27E-04	5.26E-04	4.16E-04	3.40E-04	2.03E-04	6.08E-04	4.19E-04	5.39E-04	4.30E-04	5.20E-04	4.52E-04	4.10E-04	4.33E-04	3.28E-04	2.93E-04	1.99E-04	1.99E-04	5.44E-04	2.16E-04	2.16E-04	3.63E-05	0.000×00	2.16E-08	1.90E-07	0.22
554027.22	4172871.6	554027.22	4172871.6	1.5	2.81E-04	1.68E-04	3.00E-04	3.73E-04	2.52E-04	2.64E-04	2.64E-04	2.43E-04	5.64E-04	4.46E-04	3.65E-04	2.18E-04	6.52E-04	4.49E-04	5.78E-04	4.61E-04	5.58E-04	4.85E-04	4.40E-04	4.64E-04	3.51E-04	3.15E-04	2.13E-04	2.13E-04	5.84E-04	2.32E-04	2.32E-04	3.89E-05	0.000×00	2.32E-08	2.04E-07	0.24
554047.22	4172871.6	554047.22	4172871.6	1.5	3.01E-04	1.80E-04	3.22E-04	4.00E-04	2.70E-04	2.83E-04	2.83E-04	2.60E-04	6.04E-04	4.78E-04	3.91E-04	2.33E-04	6.98E-04	4.81E-04	6.19E-04	4.94E-04	5.98E-04	5.19E-04	4.72E-04	4.97E-04	3.76E-04	3.37E-04	2.28E-04	2.28E-04	6.26E-04	2.48E-04	2.48E-04	4.17E-05	0.000×00	2.48E-08	2.18E-07	0.26
554067.22	4172871.6	554067.22	4172871.6	1.5	3.22E-04	1.93E-04	3.45E-04	4.28E-04	2.89E-04	3.03E-04	3.03E-04	2.78E-04	6.47E-04	5.12E-04	4.19E-04	2.49E-04	7.48E-04	5.15E-04	6.63E-04	5.29E-04	6.41E-04	5.56E-04	5.06E-04	5.32E-04	4.03E-04	3.61E-04	2.44E-04	2.44E-04	6.71E-04	2.66E-04	2.66E-04	4.47E-05	0.000×00	2.66E-08	2.33E-07	0.28
554087.22	4172871.6	554087.22	4172871.6	1.5	3.44E-04	2.06E-04	3.68E-04	4.57E-04	3.09E-04	3.24E-04	3.24E-04	2.97E-04	6.91E-04	5.47E-04	4.48E-04	2.66E-04	8.00E-04	5.51E-04	7.09E-04	5.66E-04	6.86E-04	5.95E-04	5.41E-04	5.69E-04	4.31E-04	3.86E-04	2.61E-04	2.61E-04	7.18E-04	2.84E-04	2.84E-04	4.78E-05	0.000×00	2.84E-08	2.49E-07	0.30
554107.22	4172871.6	554107.22	4172871.6	1.5	3.67E-04	2.20E-04	3.93E-04	4.88E-04	3.30E-04	3.46E-04	3.46E-04	3.17E-04	7.38E-04	5.84E-04	4.78E-04	2.84E-04	8.54E-04	5.88E-04	7.57E-04	6.04E-04	7.32E-04	6.35E-04	5.78E-04	6.07E-04	4.60E-04	4.12E-04	2.79E-04	2.79E-04	7.67E-04	3.03E-04	3.03E-04	5.10E-05	0.000×00	3.03E-08	2.66E-07	0.32
554127.22	4172871.6	554127.22	4172871.6	1.5	3.91E-04	2.35E-04	4.19E-04	5.21E-04	3.52E-04	3.69E-04	3.69E-04	3.38E-04	7.87E-04	6.23E-04	5.10E-04	3.03E-04	9.11E-04	6.27E-04	8.07E-04	6.44E-04	7.81E-04	6.77E-04	6.17E-04	6.47E-04	4.90E-04	4.39E-04	2.97E-04	2.97E-04	8.18E-04	3.23E-04	3.23E-04	5.44E-05	0.000×00	3.23E-08	2.84E-07	0.34
554147.22	4172871.6	554147.22	4172871.6	1.5	4.17E-04	2.49E-04	4.46E-04	5.56E-04	3.75E-04	3.93E-04	3.93E-04	3.60E-04	8.39E-04	6.64E-04	5.44E-04	3.23E-04	9.71E-04	6.68E-04	8.60E-04	6.86E-04	8.32E-04	7.22E-04	6.57E-04	6.90E-04	5.22E-04	4.68E-04	3.17E-04	3.17E-04	8.72E-04	3.44E-04	3.44E-04	5.80E-05	0.000×00	3.44E-08	3.03E-07	0.36
554167.22	4172871.6	554167.22	4172871.6	1.5	4.44E-04	2.65E-04	4.75E-04	5.93E-04	4.00E-04	4.19E-04	4.19E-04	3.84E-04	8.95E-04	7.08E-04	5.80E-04	3.44E-04	1.03E-03	7.12E-04	9.17E-04	7.31E-04	8.87E-04	7.69E-04	7.00E-04	7.35E-04	5.56E-04	4.99E-04	3.38E-04	3.38E-04	9.29E-04	3.67E-04	3.67E-04	6.18E-05	0.000×00	3.67E-08	3.23E-07	0.38
554187.22	4172871.6	554187.22	4172871.6	1.5	4.73E-04	2.82E-04	5.06E-04	6.32E-04	4.26E-04	4.46E-04	4.46E-04	4.09E-04	9.53E-04	7.54E-04	6.18E-04	3.66E-04	1.09E-03	7.59E-04	9.77E-04	7.79E-04	9.45E-04	8.19E-04	7.46E-04	7.83E-04	5.92E-04	5.32E-04	3.60E-04	3.60E-04	9.90E-04	3.91E-04	3.91E-04	6.58E-05	0.000×00	3.91E-08	3.44E-07	0.41
554207.22	4172871.6	554207.22	4172871

Diesel Particulate Matter concentration, C_{PM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A5/A6/A7	Blocks_A8/A9	Blocks_A10	Blocks_A11/A12/A13	Blocks_A14/A15/A16	Blocks_B1/B2/B3	Blocks_B4/B5/B6	Blocks_B7/B8/B9	Blocks_B10/B11/B12	Blocks_B13/B14/B15	Blocks_B16/B17/B18	Blocks_C1/C2/C3	Blocks_C4/C5/C6	Blocks_C7/C8/C9	Blocks_C10/C11/C12	Blocks_D1/D2/D3	Blocks_D4/D5/D6	Blocks_D7/D8/D9	Blocks_D10/D11/D12	Blocks_D13/D14/D15	Blocks_D16/D17/D18	Blocks_D19/D20/D21	Blocks_D22/D23/D24	Blocks_D25/D26/D27	Blocks_D28/D29/D30	Blocks_D31/D32/D33	Blocks_D34/D35/D36	Blocks_D37/D38/D39	Blocks_D40/D41/D42	Blocks_D43/D44/D45	Blocks_D46/D47/D48	Blocks_D49/D50/D51	Blocks_D52/D53/D54	Blocks_D55/D56/D57	Blocks_D58/D59/D60	Blocks_D61/D62/D63	$1-\exp(-C_{PM}\times$		
				2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	3rd Trimester	0<2	2<16	Total
			sensitive g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28													
116				BL001	BL001	BL002	BL003	BL004	BL005	BL005	BL005	BL006	BL006	BL007	BL007	BL008	BL008	BL009	BL009	BL010	BL010	BL011	BL011	BL011	BL012	BL012	BL012	BL013	BL013	BL013															
553117.22	4172911.6	553117.22	4172911.6	1.5	1.78E-04	1.05E-04	3.03E-04	3.54E-04	6.04E-04	3.37E-04	3.37E-04	3.05E-04	3.77E-04	3.16E-04	7.43E-04	4.31E-04	4.24E-04	2.89E-04	2.21E-04	1.72E-04	3.68E-04	2.38E-04	2.09E-04	2.99E-04	2.56E-04	6.08E-03	6.03E-03	1.93E-03	1.49E-03	1.49E-03	3.07E-04	0.000×00	1.53E-08	5.20E-07	0.54
553137.22	4172911.6	553137.22	4172911.6	1.5	1.81E-04	1.07E-04	2.98E-04	3.38E-04	5.79E-04	3.35E-04	3.35E-04	3.03E-04	3.68E-04	3.55E-04	2.97E-04	6.91E-04	4.03E-04	3.96E-04	2.71E-04	2.12E-04	1.65E-04	3.53E-04	2.27E-04	1.99E-04	2.83E-04	2.42E-04	6.07E-03	6.02E-03	1.93E-03	1.49E-03	1.49E-03	3.08E-04	0.000×00	1.45E-08	5.13E-07	0.53
553157.22	4172911.6	553157.22	4172911.6	1.5	1.83E-04	1.08E-04	2.90E-04	3.21E-04	5.50E-04	3.30E-04	3.30E-04	2.99E-04	3.34E-04	2.79E-04	6.41E-04	3.74E-04	3.70E-04	2.52E-04	2.03E-04	1.58E-04	3.30E-04	2.15E-04	1.89E-04	2.65E-04	2.65E-04	2.29E-04	5.92E-03	5.88E-03	1.88E-03	1.46E-03	1.46E-03	3.03E-04	0.000×00	1.37E-08	4.97E-07	0.51
553177.22	4172911.6	553177.22	4172911.6	1.5	1.82E-04	1.08E-04	2.78E-04	3.02E-04	5.17E-04	3.21E-04	3.21E-04	2.92E-04	3.13E-04	2.62E-04	5.93E-04	3.46E-04	3.43E-04	2.34E-04	1.92E-04	1.50E-04	3.09E-04	2.02E-04	1.77E-04	2.46E-04	2.46E-04	2.12E-04	5.53E-03	5.49E-03	1.76E-03	1.37E-03	1.37E-03	2.83E-04	0.000×00	1.28E-08	4.66E-07	0.48
553197.22	4172911.6	553197.22	4172911.6	1.5	1.90E-04	1.13E-04	2.78E-04	2.97E-04	5.04E-04	3.28E-04	3.28E-04	2.98E-04	3.06E-04	2.51E-04	5.67E-04	3.30E-04	3.28E-04	2.24E-04	1.88E-04	1.47E-04	3.05E-04	2.00E-04	1.76E-04	2.43E-04	2.43E-04	2.10E-04	6.01E-03	5.97E-03	1.92E-03	1.52E-03	1.52E-03	3.17E-04	0.000×00	1.26E-08	4.95E-07	0.51
553217.22	4172911.6	553217.22	4172911.6	1.5	2.01E-04	1.20E-04	2.78E-04	2.87E-04	4.96E-04	3.41E-04	3.41E-04	3.30E-04	3.04E-04	2.47E-04	5.47E-04	3.19E-04	3.17E-04	2.17E-04	1.86E-04	1.45E-04	3.00E-04	2.00E-04	1.76E-04	2.45E-04	2.45E-04	2.12E-04	8.37E-03	8.31E-03	2.67E-03	1.80E-03	1.80E-03	3.79E-04	0.000×00	1.23E-08	4.38E-07	0.45
553237.22	4172911.6	553237.22	4172911.6	1.5	2.04E-04	1.22E-04	2.72E-04	2.75E-04	4.75E-04	3.41E-04	3.41E-04	3.30E-04	2.77E-04	2.32E-04	5.18E-04	3.02E-04	3.01E-04	2.06E-04	1.80E-04	1.41E-04	2.97E-04	1.95E-04	1.72E-04	2.36E-04	2.36E-04	2.04E-04	8.87E-03	8.80E-03	2.82E-03	1.80E-03	1.80E-03	3.80E-04	0.000×00	1.23E-08	4.38E-07	0.45
553257.22	4172911.6	553257.22	4172911.6	1.5	2.05E-04	1.22E-04	2.62E-04	2.64E-04	4.55E-04	3.36E-04	3.36E-04	3.25E-04	2.66E-04	2.22E-04	4.96E-04	2.89E-04	2.88E-04	1.97E-04	1.72E-04	1.35E-04	2.84E-04	1.86E-04	1.64E-04	2.26E-04	2.26E-04	1.94E-04	9.41E-03	9.34E-03	2.99E-03	1.76E-03	1.76E-03	3.71E-04	0.000×00	1.18E-08	4.18E-07	0.43
553277.22	4172911.6	553277.22	4172911.6	1.5	2.05E-04	1.22E-04	2.54E-04	2.49E-04	4.26E-04	3.31E-04	3.31E-04	3.02E-04	2.51E-04	2.10E-04	4.61E-04	2.69E-04	2.70E-04	1.84E-04	1.67E-04	1.31E-04	2.75E-04	1.81E-04	1.60E-04	2.16E-04	2.16E-04	1.87E-04	7.89E-03	7.83E-03	2.51E-03	1.69E-03	1.69E-03	3.57E-04	0.000×00	1.14E-08	5.77E-07	0.59
553297.22	4172911.6	553297.22	4172911.6	1.5	2.05E-04	1.22E-04	2.48E-04	2.37E-04	4.03E-04	3.28E-04	3.27E-04	2.99E-04	2.39E-04	2.00E-04	4.37E-04	2.54E-04	2.56E-04	1.75E-04	1.61E-04	1.26E-04	2.65E-04	1.75E-04	1.55E-04	2.07E-04	2.07E-04	1.79E-04	6.89E-03	6.84E-03	2.19E-03	1.58E-03	1.58E-03	3.34E-04	0.000×00	1.10E-08	5.20E-07	0.53
553317.22	4172911.6	553317.22	4172911.6	1.5	2.05E-04	1.22E-04	2.42E-04	2.26E-04	3.84E-04	3.25E-04	3.25E-04	2.98E-04	2.28E-04	1.91E-04	4.14E-04	2.42E-04	2.44E-04	1.67E-04	1.56E-04	1.22E-04	2.56E-04	1.69E-04	1.50E-04	1.99E-04	1.99E-04	1.72E-04	5.38E-03	5.34E-03	1.71E-03	1.48E-03	1.48E-03	3.02E-04	0.000×00	1.06E-08	4.37E-07	0.45
553337.22	4172911.6	553337.22	4172911.6	1.5	1.98E-04	1.18E-04	2.25E-04	2.11E-04	3.51E-04	3.08E-04	3.08E-04	2.81E-04	2.16E-04	1.81E-04	3.87E-04	2.25E-04	2.28E-04	1.56E-04	1.48E-04	1.16E-04	2.41E-04	1.60E-04	1.41E-04	1.85E-04	1.85E-04	1.60E-04	3.71E-03	3.68E-03	1.18E-03	1.23E-03	1.23E-03	2.57E-04	0.000×00	9.96E-09	3.44E-07	0.35
553357.22	4172911.6	553357.22	4172911.6	1.5	2.03E-04	1.21E-04	2.25E-04	2.07E-04	3.44E-04	3.15E-04	3.15E-04	2.87E-04	2.09E-04	1.75E-04	3.76E-04	2.18E-04	2.22E-04	1.52E-04	1.47E-04	1.15E-04	2.42E-04	1.62E-04	1.43E-04	1.88E-04	1.88E-04	1.63E-04	3.54E-03	3.51E-03	1.12E-03	1.11E-03	1.11E-03	2.31E-04	0.000×00	1.00E-08	3.20E-07	0.34
553377.22	4172911.6	553377.22	4172911.6	1.5	1.56E-04	9.31E-05	1.35E-04	1.20E-04	1.78E-04	2.22E-04	2.22E-04	2.03E-04	1.06E-04	2.11E-04	1.28E-04	1.03E-04	1.26E-04	1.08E-04	2.11E-04	1.42E-04	1.07E-04	1.23E-04	1.25E-04	1.58E-04	1.58E-04	1.39E-04	1.52E-03	1.50E-03	5.04E-04	3.82E-04	3.82E-04	7.49E-05	0.000×00	9.58E-09	2.98E-07	0.31
553397.22	4172911.6	553397.22	4172911.6	1.5	1.99E-04	1.19E-04	2.10E-04	1.90E-04	3.10E-04	3.03E-04	3.03E-04	2.77E-04	1.92E-04	1.61E-04	3.41E-04	1.99E-04	2.03E-04	1.38E-04	1.38E-04	1.08E-04	2.28E-04	1.53E-04	1.35E-04	1.73E-04	1.73E-04	1.50E-04	2.62E-03	2.61E-03	8.30E-04	8.39E-04	8.39E-04	1.73E-04	0.000×00	9.42E-09	2.68E-07	0.27
553417.22	4172911.6	553417.22	4172911.6	1.5	1.95E-04	1.17E-04	2.02E-04	1.81E-04	2.93E-04	2.96E-04	2.96E-04	2.71E-04	1.84E-04	1.54E-04	3.25E-04	1.88E-04	1.94E-04	1.32E-04	1.32E-04	1.04E-04	2.20E-04	1.49E-04	1.31E-04	1.67E-04	1.67E-04	1.44E-04	2.54E-03	2.52E-03	8.03E-04	7.27E-04	7.56E-04	1.55E-04	0.000×00	9.12E-09	2.41E-07	0.25
553437.22	4172911.6	553437.22	4172911.6	1.5	1.92E-04	1.15E-04	1.96E-04	1.73E-04	2.77E-04	2.88E-04	2.88E-04	2.64E-04	1.76E-04	1.48E-04	3.10E-04	1.80E-04	1.86E-04	1.26E-04	1.26E-04	9.98E-05	2.12E-04	1.44E-04	1.26E-04	1.61E-04	1.61E-04	1.39E-04	2.45E-03	2.44E-03	7.74E-04	6.99E-04	7.28E-04	1.49E-04	0.000×00	8.84E-09	2.34E-07	0.23
553457.22	4172911.6	553457.22	4172911.6	1.5	1.88E-04	1.12E-04	1.88E-04	1.65E-04	2.62E-04	2.81E-04	2.81E-04	2.57E-04	1.70E-04	1.42E-04	2.96E-04	1.72E-04	1.79E-04	1.21E-04	1.24E-04	9.70E-05	2.07E-04	1.40E-04	1.24E-04	1.55E-04	1.55E-04	1.35E-04	1.83E-03	1.82E-03	5.78E-04	6.30E-04	6.30E-04	1.28E-04	0.000×00	8.57E-09	2.07E-07	0.22
553477.22	4172911.6	553477.22	4172911.6	1.5	1.84E-04	1.10E-04	1.81E-04	1.58E-04	2.48E-04	2.73E-04	2.73E-04	2.50E-04	1.64E-04	1.36E-04	2.82E-04	1.64E-04	1.72E-04	1.16E-04	1.18E-04	9.26E-05	1.98E-04	1.33E-04	1.19E-04	1.50E-04	1.50E-04	1.30E-04	1.83E-03	1.82E-03	5.78E-04	5.78E-04	5.78E-04	1.17E-04	0.000×00	8.31E-09	1.93E-07	0.20
553497.22	4172911.6	553497.22	4172911.6	1.5	1.80E-04	1.08E-04	1.72E-04	1.52E-04	2.36E-04	2.66E-04	2.66E-04	2.44E-04	1.57E-04	1.31E-04	2.70E-04	1.57E-04	1.63E-04	1.11E-04	1.16E-04	9.08E-05	1.93E-04	1.28E-04	1.14E-04	1.46E-04	1.46E-04	1.28E-04	1.54E-03	1.53E-03	4.86E-04	5.28E-04	5.28E-04	1.09E-04	0.000×00	8.09E-09	1.81E-07	0.19
553517.22	4172911.6	553517.22	4172911.6	1.5	1.77E-04	1.06E-04	1.65E-04	1.46E-04	2.25E-04	2.59E-04	2.59E-04	2.37E-04	1.51E-04	1.27E-04	2.59E-04	1.51E-04	1.57E-04	1.07E-04	1.13E-04	8.84E-05	1.90E-04	1.30E-04	1.15E-04	1.41E-04	1.41E-04	1.22E-04	1.34E-03	1.33E-03	4.22E-04	4.74E-04	4.74E-04	9.43E-05	0.000×00	7.86E-09	1.68E-07	0.18
553537.22	4172911.6	553537.22	4172911.6	1.5	1.72E-04	1.03E-04	1.58E-04	1.40E-04	2.14E-04	2.51E-04	2.51E-04	2.30E-04	1.44E-04	1.21E-04	2.48E-04	1.44E-04	1.51E-04	1.03E-04	1.09E-04	8.51E-05	1.84E-04	1.24E-04	1.10E-04	1.36E-04	1.36E-04	1.18E-04	1.15E-03	1.14E-03	3.62E-04	4.38E-04	4.38E-04	8.72E-05	0.000×00	7.63E-09	1.57E-07	0.17
553557.22	4172911.6	553557.22	4172911.6	1.5	1.68E-04	1.00E-04	1.48E-04	1.29E-04	1.95E-04	2.37E-04	2.36E-04	2.16E-04	1.35E-04	1.13E-04	2.29E-04	1.33E-04	1.40E-04	9.52E-05	1.03E-04	8.05E-05	1.74E-04	1.20E-04	1.06E-04	1.28E-04	1.28E-04	1.11E-04	1.04E-03	1.03E-03	3.25E-04	3.82E-04	3.82E-04	7.49E-05	0.000×00	7.22E-09	1.41E-07	0.15
553577.22	4172911.6	553577.22	4172911.6	1.5	1.64E-04	9.80E-05	1.44E-04	1.29E-04	1.95E-04	2.37E-04	2.36E-04	2.16E-04	1.35E-04	1.13E-04	2.29E-04	1.33E-04	1.40E-04	9.52E-05	1.03E-04	8.05E-05	1.74E-04	1.20E-04	1.06E-04	1.28E-04	1.28E-04	1.11E-04	1.04E-03	1.03E-03	3.25E-04	3.82E-04	3.82E-04	7.49E-05	0.000×00	7.22E-09	1.41E-07	0.15
553597.22	4172911.6	553597.22	4172911.6	1.5	1.60E-04	9.55E-05	1.41E-04	1.26E-04	1.91E-04	2.32E-04	2.32E-04	2.12E-04	1.32E-04	1.11E-04	2.24E-04	1.30E-04	1.37E-04	9.33E-05	1.01E-04	7.89E-05	1.70E-04	1.18E-04	1.04E-04	1.25E-04	1.25E-04	1.09E-04	1.02E-03	1.01E-03	3.18E-04	3.74E-04	3.74E-04	7.34E-05	0.000×00	7.07E-09	1.38E-07	0.14
553617.22	4172911.6	553617.22	4172911.6	1.5	1.56E-04	9.31E-05	1.35E-04	1.20E-04	1.78E-04	2.22E-04	2.22E-04	2.03E-04	1.06E-04	2.11E-04	1.28E-04	1.03E-04	1.26E-04	1.08E-04	2.11E-04	1.42E-04	1.07E-04	1.23E-04	1.25E-04	1.58E-04	1.58E-04	1.39E-04	1.52E-03	1.50E-03	5.04E-04	3.82E-04	3.82E-04	7.49E-05	0.000×00	6.84E-09	1.27E-07	0.13
553637.22	4172911.6	553637.22	4172911.6	1.5	1.52E-04	9.07E-05	1.30E-04	1.16E-04	1.70E-04	2.16E-04	2.15E-04	1.97E-04	1.22E-04	1.02E-04	2.03E-04	1.18E-04	1.25E-04	8.54E-05	9.41E-05	7.36E-05	1.61E-04	1.11E-04	9.84E-05	1.18E-04	1.18E-04	1.02E-04	8.27E-04	8.21E-04	2.58E-04	3.19E-04	3.19E-04	6.18E-05	0.000×00	6.66E-09	1.21E-07	0.13
553657.22	4172911.6	553657.22	4172911.6	1.5	1.48E-04	8.86E-05	1.27E-04	1.13E-04	1.66E-04	2.08E-04	2.08E-04	1.91E-04	1.18E-04	9.91E-05	1.96E-04	1.15E-04	1.21E-04	8.31E-05	9.14E-05	7.15E-05	1.57E-04	1.08E-04	9.56E-05	1.14E-04	1.14E-04	9.93E-05	1.02E-03	1.01E-03	3.18E-04	3.74E-04	3.74E-04	7.34E-05	0.000×00	6.32E-09	1.16E-07	0.12
553677.22	4172911.6	553677.22	4172911.6	1.5	1.44E-04	8.60E-05	1.23E-04	1.08E-04	1.56E-04	2.02E-04	2.02E-04	1.85E-04	1.14E-04	9.56E-05	1.89E-04	1.10E-04	1.17E-04	7.97E-05	8.89E-05	6.95E-05	1.53E-04	1.06E-04	9.37E-05	1.11E-04	1.11E-04	9.63E-05	7.18E-04	7.13E-04	2.24E-04	2.86E-04	2.86E-04	5.61E-05	0.000×00	6.32E-09	1.10E-07	0.12
553697.22	4172911.6	553697.22	4172911.6	1.5	1.40E-04	8.37E-05	1.18E-04	1.04E-04	1.50E-04	1.96E-04	1.96E-04	1.79E-04	1.11E-04	9.26E-05	1.82E-04	1.06E-04	1.13E-04	7.70E-05	8.64E-05	6.76E-05	1.49E-04	1.03E-04	9.15E-05	1.08E-04	1.08E-04	9.37E-05	6.70E-04	6.65E-04	2.09E-04	2.71E-04	2.71E-04	5.21E-05	0.000×00	6.16E-09	1.05E-07	0.11
553717.22	4172911.6	553717.22	4172911.6	1.5	1.36E-04	8.15E-05	1.15E-04	1.01E-04	1.46E-04	1.91E-04	1.91E-04	1.74E-04	1.08E-04	9.01E-05	1.77E-04	1.03E-04	1.10E-04	7.48E-05	8.40E-05	6.57E-05	1.45E-04	1.01E-04	8.90E-05	1.05E-04	1.05E-04	9.12E-05	6.27E-04	6.23E-04	1.96E-04	2.54E-04	2.54E-04	4.89E-05	0.000×00	5.99E-09	9.97E-08	0.10
553737.22	4172911.6	553737.22	4172911.6	1.5	1.32E-04	7.92E-05	1.08E-04	9.76E-05	1.39E-04	1.84E-04	1.84E-04	1.68E-04	1.04E-04	8.69E-05	1.70E-04	9.86E-05	1.06E-04	7.21E-05	8.10E-05	6.33E-05	1.40E-04	9.73E-05	8.58E-05	1.01E-04	1.01E-04	8.79E-05	5.87E-04	5.83E-04	1.83E-04	2.49E-04	2.49E-04	4.57E-05	0.000×00	5.86E-09	9.67E-08	0.10
553757.22	4172911.6	553757.22	4172911.6	1.5	1.29E-04	7.70E-05	1.04E-04	9.45E-05	1.34E-04	1.78E-04	1.78E-04	1.63E-04	1.01E-04	8.43E-05	1.64E-04	9.53E-05	1.03E-04	6.99E-05	7.86E-05	6.23E-05	1.38E-04	9.61E-05	8.53E-05	1.00E-04	1.00E-04	8.67E-05	5.51E-04	5.47E-04	1.71E-04	2.35E-04	2.35E-04	4.47E-05	0.000×00	5.72E-09	9.27E-08	0.10
553777.22	4172911.6	553777.22	4172911.6	1.5	1.25E-04	7.48E-05	1.01E-04	9.16E-05	1.30E-04	1.73E-04	1.73E-04	1.58E-04	9.79E-05	8.17E-05	1.59E-04	9.25E-05	9.99E-05	6.77E-05	7.65E-05	6.06E-05	1.34E-04	9.34E-05	8.27E-05	9.77E-05	9.77E-05	8.53E-05	5.17E-04	5.13E-04	1.60E-04	2.21E-04	2.21E-04	4.27E-05	0.000×00	5.58E-09	9.02E-08	0.09
553797.22	4172911.6	553797.22	4172911.6	1.5	1.65E-04	9.90E-05	1.84E-04	2.27E-04	1.46E-04	1.60E-04	1.60E-04	1.46E-04	3.11E-04	2.61E-04	2.13E-04	1.30E-04	3.70E-04	2.54E-04	1.17E-04	2.53E-04	3.03E-04	2.66E-04	2.42E-04	2.02E-04	2.02E-04	1.81E-04	1.27E-04	1.26E-04	1.54E-04	1.52E-04	1.38E-04	2.31E-04	0.000×00	1.28E-08	1.38E-07	0.13
553817.22	4172911.6	553817.22	4172911.6	1.5	1.74E-04	1.04E-04	1.94E-04	2.40E-04	1.54E-04	1.69E-04	1.69E-04	1.54E-04	3.29E-04	2.76E-04	2.25E-04	1.37E-04	3.91E-04	2.68E-04	1.24E-04	2.67E-04	3.20E-04	2.81E-04	2.55E-04	2.13E-04	2.13E-04	1.91E-04	1.34E-04	1.33E-04	1.63E-04	1.61E-04	1.46E-04	2.44E-04	0.000×00	1.35E-08	1.46E-07	0.14
553837.22	4172911.6	553837.22	4172911.6	1.5	1.84E-04	1.10E-04	2.05E-04	2.53E-04	1.62E-04	1.78E-04	1.78E-04	1.62E-04	3.47E-04	2.91E-04	2.37E-04	1.44E-04	3.91E-04	2.68E-04	1.31E-04	2.82E-04	3.20E-04	2.81E-04	2.55E-04	2.13E-04	2.13E-04	1.91E-04	1.41E-04	1.40E-04	1.63E-04	1.70E-04	1.54E-04	2.58E-04	0.000×00	1.42E-08	1.54E-07	0.15
553857.22	4172911.6	553857.22	4172911.6	1.5	1.95E-04	1.17E-04	2.17E-04	2.68E-04	1.72E-04	1.89E-04	1.89E-04	1.72E-04	3.68E-04	3.09E-04	2.51E-04	1.53E-04	4.14E-04	2.84E-04	1.39E-04	2.99E-04	3.39E-04	2.98E-04	2.71E-04	2.26E-04	2.26E-04	2.03E-04	1.50E-04	1.49E-04	1.73E-04	1.71E-04	1.63E-04	2.73E-04	0.000×00	1.51E-08	1.63E-07	0.16
553877.22	4172911.6	553877.22	4172911.6	1.5	2.06E-04	1.24E-04	2.30E-04	2.84E-04	1.82E-04	2.00E-04	2.00E-04	1.82E-04	3.90E-04	3.28E-04	2.66E-04	1.62E-04	4.39E-04	3.01E-04	1.47E-04	3.17E-04	3.59E-04	3.16E-04	2.87E-04	2.40E-04	2.40E-04	2.15E-04	1.59E-04	1.58E-04	1.83E-04	1.81E-04	1.73E-04	2.89E-04	0.000×00	1.60E-08	1.73E-07	0.17
553897.22	4172911.6	553897.22	4172911.6	1.5	2.07E-04	1.24E-04	2.32E-04	2.86E-04	1.83E-04	2.01E-04	2.01E-04	1.83E-04	3.93E-04	3.30E-04	2.68E-04	1.63E-04	4.42E-04	3.03E-04	1.48E-04	3.19E-04	3.61E-04	3.18E-04	2.89E-04	2.42E-04	2.42E-04	2.17E-04	1.60E-04	1.59E-04	1.84E-04	1.82E-04	1.74E-04	2.91E-04	0.000×00	1.61E-08	1.74E-07	0.17
553917.22	4172911.6	553917.22	4172911.6	1.5	2.08E-04	1.25E-04	2.34E-04	2.88E-04	1.84E-04	2.03E-04	2.03E-04	1.84E-04	3.96E-04	3.32E-04	2.70E-04	1.64E-04	4.45E-04	3.05E-04	1.49E-04	3.21E-04	3.64E-04	3.20E-04	2.91E-04	2.43E-04	2.43E-04	2.18E-04	1.61E-04	1.60E-04	1.85E-04	1.83E-04	1.75E-04	2.93E-04	0.000×00	1.62E-08	1.75E-07	0.17
553937.22	4172911.6	553937.22	4172911.6	1.5	2.11E-04	1.26E-04	2.37E-04	2.92E-04	1.86E-04	2.06E-04	2.06E-04	1.86E-04	4.01E-04	3.36E-04	2.73E-04	1.66E-04	4.51E-04	3.09E-04	1.51E-04	3.25E-04	3.69E-04	3.24E-04	2.95E-04	2.46E-04	2.46E-04	2.21E-04	1.63E-04	1.62E-04	1.87E-04	1.85E-04	1.77E-04	2.96E-04	0.000×00	1.64E-08	1.77E-07	0.17
553957.22	4172911.6	553957.22	4172911.6	1.5	2.12E-04	1.27E-04	2.39E-04	2.95E-04	1.87E-04	2.08E-04	2.08E-04	1.87E-04	4.05E-04	3.39E-04	2.75E-04	1.67E-04	4.56E-04	3.12E-04	1.52E-04	3.28E-04	3.73E-04	3.27E-04	2.98E-04	2.48E-04	2.48E-04	2.23E-04	1.64E-04	1.63E-04	1.88E-04	1.87E-04	1.78E-04	2.98E-04	0.000×00	1.66E-08	1.78E-07	0.17
553977.22	4172911.6	553977.22	4172911.6	1.5	2.13E-04	1.28E-04	2.41E-04	2.98E-04	1.88E-04	2.09E-04	2.09E-04	1.88E-04	4.08E-04	3.42E-04	2.77E-04	1.68E-04	4.60E-04	3.14E-04	1.53E-04	3.30E-04	3.76E-04	3.30E-04	3.00E-04	2.50E-04	2.50E-04	2.25E-04	1.65E-04	1.64E-04	1.89E-04	1.87E-04	1.79E-04	3.00E-04	0.000×00	1.67E-08	1.79E-07	0.17
553997.22	4172911.6	553997.22	4172911.6	1.5	1.99E-04	1.19E-04	2.26E-04	2.79E-04	1.76E-04	1.96E-04	1.96E-04	1.76E-04	3.84E-04	3.22E-04	2.59E-04	1.57E-04	4.32E-04	2.95E-04	1.43E-04	3.09E-04	3.52E-04	3.09E-04	2.81E-04	2.34E-04	2.34E-04	2.11E-04	1.54E-04	1.53E-04	1.77E-04	1.75E-04	1.68E-04	2.81E-04	0.000×00	1.56E-08	1.68E-07	0.16
554017.22	4172911.6	554017.22	4172911.6	1.5	1.86E-04	1.11E-04	2.11E-04	2.61E-04	1.64E-04	1.83E-04	1.83E-04	1.64E-04	3.59E-04	3.01E-04	2.42E-04	1.47E-04	4.04E-04	2.76E-04	1.34E-04	2.89E-04	3.29E-04	2.89E-04	2.63E-04	2.19E-04	2.19E-04	1.97E-04	1

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

| lookup | X (UTM) | Y (UTM) | Z (m) | Blocks_A1/A2/A3/A4 | Blocks_A5/A6/A7 | Blocks_A8/A9 | Blocks_A10 | Blocks_A11/A12/A13 | Blocks_A14/A15 | Blocks_B1/B2/B3 | Blocks_B4/B5 | Blocks_B6/B7/B8 | Blocks_B9/B10 | Blocks_B11/B12 | Blocks_C1/C2 | Blocks_C3/C4 | Blocks_C5/C6 | Blocks_C7/C8 | Blocks_D1 | Blocks_D2 | Blocks_D3 | Blocks_D4 | Blocks_D5 | Blocks_D6 | Blocks_D7 | Blocks_D8 | Blocks_D9 | Blocks_D10 | Blocks_D11 | Blocks_D12 | Blocks_D13 | Blocks_D14 | Blocks_D15 | Blocks_D16 | Blocks_D17 | Blocks_D18 | Blocks_D19 | Blocks_D20 |

Diesel Particulate Matter concentration, C_{ambi} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A5/A6/A7	Blocks_A8/A9	Blocks_A10	Blocks_A11/A12/A13	Blocks_A14/A15	Blocks_B1/B2/B3	Blocks_B4/B5	Blocks_B6/B7/B8	Blocks_B9/B10	Blocks_B11/B12	Blocks_C1/C2	Blocks_C3/C4/C5	Blocks_C6/C7	Blocks_C8/C9	Blocks_D1	Blocks_D2	Blocks_D3	Blocks_D4	Blocks_D5	Blocks_D6	Blocks_D7	Blocks_D8	Blocks_D9	Blocks_D10	Blocks_D11	Blocks_D12	Blocks_D13	$\sum R^2 C_{ambi}$		
				2031	2032	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2038	2039	2040	2041	2042	3rd Trimester	0<2	2<16	Total
			sensitive g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28				
116				BL001	BL001	BL002	BL003	BL004	BL005	BL005	BL005	BL006	BL006	BL007	BL007	BL008	BL008	BL009	BL009	BL010	BL010	BL010	BL011	BL011	BL011	BL012	BL012	BL012	BL013	BL013	BL013				
552877.22_4172991.6	552877.22	4172991.6	1.5	3.01E-04	1.73E-04	5.52E-04	8.77E-04	1.63E-03	7.97E-04	7.05E-04	9.51E-04	7.94E-04	1.93E-03	1.12E-03	1.27E-03	8.62E-04	3.05E-04	2.22E-04	1.38E-03	8.12E-04	7.03E-04	1.10E-03	1.02E-03	9.39E-04	2.92E-03	2.00E-03	8.62E-04	1.43E-03	1.43E-03	2.17E-04	0.00E+00	5.73E-08	6.44E-07	0.70
552897.22_4172991.6	552897.22	4172991.6	1.5	2.87E-04	1.67E-04	1.54E-04	8.22E-04	1.61E-03	7.20E-04	7.20E-04	9.41E-04	8.57E-04	7.16E-04	1.67E-03	9.68E-04	1.11E-03	7.57E-04	2.80E-04	2.07E-04	1.44E-03	8.01E-04	5.91E-04	9.03E-04	7.72E-04	3.11E-03	1.99E-03	9.37E-04	1.32E-03	1.32E-03	2.12E-04	0.00E+00	4.71E-08	5.97E-07	0.64
552917.22_4172991.6	552917.22	4172991.6	1.5	2.81E-04	1.64E-04	5.55E-04	7.70E-04	1.57E-03	6.75E-04	6.74E-04	6.03E-04	7.79E-04	6.51E-04	1.46E-03	8.50E-04	9.82E-04	6.69E-04	2.62E-04	1.95E-04	9.72E-04	5.93E-04	5.14E-04	7.75E-04	7.74E-04	6.63E-04	3.45E-03	3.43E-03	1.06E-03	1.26E-03	1.26E-03	2.12E-04	0.00E+00	4.02E-08	5.74E-07	0.61
552937.22_4172991.6	552937.22	4172991.6	1.5	2.77E-04	1.62E-04	5.50E-04	7.18E-04	1.51E-03	6.04E-04	6.42E-04	5.78E-04	7.11E-04	5.94E-04	1.30E-03	7.53E-04	8.72E-04	5.95E-04	2.42E-04	1.81E-04	8.46E-04	5.21E-04	4.54E-04	6.79E-04	5.83E-04	3.98E-03	3.95E-03	1.22E-03	1.22E-03	1.22E-03	2.14E-04	0.00E+00	3.50E-08	5.67E-07	0.60
552957.22_4172991.6	552957.22	4172991.6	1.5	2.76E-04	1.62E-04	5.42E-04	6.69E-04	1.41E-03	6.16E-04	6.16E-04	5.55E-04	6.51E-04	5.45E-04	1.16E-03	6.72E-04	7.80E-04	5.32E-04	2.28E-04	1.72E-04	7.45E-04	4.61E-04	4.02E-04	6.05E-04	6.05E-04	5.20E-04	4.83E-03	4.79E-03	1.51E-03	1.60E-03	1.60E-03	2.17E-04	0.00E+00	3.09E-08	5.38E-07	0.61
552977.22_4172991.6	552977.22	4172991.6	1.5	2.77E-04	1.63E-04	5.30E-04	6.24E-04	1.31E-03	6.03E-04	6.02E-04	5.44E-04	6.00E-04	5.02E-04	1.04E-03	6.06E-04	7.00E-04	4.77E-04	2.17E-04	1.64E-04	6.69E-04	4.17E-04	3.64E-04	5.49E-04	5.48E-04	4.72E-04	6.15E-03	6.10E-03	1.93E-03	1.93E-03	1.93E-03	2.20E-04	0.00E+00	2.77E-08	6.20E-07	0.65
552997.22_4172991.6	552997.22	4172991.6	1.5	2.78E-04	1.64E-04	5.17E-04	5.81E-04	1.24E-03	5.92E-04	5.92E-04	5.36E-04	5.55E-04	4.64E-04	9.49E-04	5.52E-04	6.37E-04	4.35E-04	2.08E-04	1.58E-04	6.07E-04	3.80E-04	3.32E-04	5.03E-04	5.02E-04	4.33E-04	7.18E-03	7.13E-03	2.25E-03	1.99E-03	1.99E-03	2.20E-04	0.00E+00	2.51E-08	6.51E-07	0.68
553017.22_4172991.6	553017.22	4172991.6	1.5	2.80E-04	1.65E-04	5.08E-04	5.52E-04	1.18E-03	5.81E-04	5.79E-04	5.24E-04	5.12E-04	4.29E-04	8.77E-04	5.09E-04	5.79E-04	3.95E-04	1.98E-04	1.50E-04	5.55E-04	3.48E-04	3.04E-04	4.61E-04	4.60E-04	3.97E-04	2.48E-03	2.46E-03	2.15E-03	1.84E-03	1.84E-03	2.20E-04	0.00E+00	2.30E-08	6.80E-07	0.70
553037.22_4172991.6	553037.22	4172991.6	1.5	2.82E-04	1.67E-04	4.83E-04	5.05E-04	1.06E-03	5.72E-04	5.71E-04	5.19E-04	4.79E-04	4.01E-04	7.95E-04	4.63E-04	5.31E-04	3.62E-04	1.92E-04	1.46E-04	5.11E-04	3.21E-04	2.81E-04	4.30E-04	4.30E-04	3.71E-04	8.98E-03	8.91E-03	2.85E-03	1.18E-03	1.18E-03	2.28E-04	0.00E+00	2.11E-08	7.04E-07	0.72
553057.22_4172991.6	553057.22	4172991.6	1.5	2.82E-04	1.67E-04	4.64E-04	4.67E-04	9.77E-04	5.58E-04	5.58E-04	5.08E-04	4.46E-04	3.72E-04	7.27E-04	4.22E-04	4.87E-04	3.32E-04	1.84E-04	1.41E-04	4.72E-04	2.97E-04	2.60E-04	4.00E-04	3.45E-04	9.75E-03	9.67E-03	3.10E-03	1.18E-03	1.18E-03	2.30E-04	0.00E+00	1.95E-08	7.30E-07	0.75
553077.22_4172991.6	553077.22	4172991.6	1.5	2.80E-04	1.66E-04	4.46E-04	4.33E-04	9.05E-04	5.40E-04	5.40E-04	4.92E-04	4.14E-04	3.45E-04	6.73E-04	3.91E-04	4.51E-04	3.08E-04	1.76E-04	1.34E-04	4.38E-04	2.75E-04	2.41E-04	3.71E-04	3.69E-04	3.43E-04	1.06E-02	1.05E-02	3.35E-03	1.16E-03	1.16E-03	2.29E-04	0.00E+00	1.79E-08	7.48E-07	0.77
553097.22_4172991.6	553097.22	4172991.6	1.5	2.76E-04	1.64E-04	4.14E-04	4.00E-04	8.09E-04	5.15E-04	5.15E-04	4.70E-04	3.87E-04	3.24E-04	6.12E-04	3.56E-04	4.11E-04	2.81E-04	1.67E-04	1.28E-04	3.98E-04	2.50E-04	2.18E-04	3.38E-04	3.38E-04	2.92E-04	9.88E-03	9.79E-03	3.14E-03	1.14E-03	1.14E-03	2.26E-04	0.00E+00	1.64E-08	7.02E-07	0.72
553117.22_4172991.6	553117.22	4172991.6	1.5	2.79E-04	1.66E-04	3.98E-04	3.76E-04	7.49E-04	5.07E-04	5.07E-04	4.62E-04	3.65E-04	3.06E-04	5.74E-04	3.34E-04	3.85E-04	2.63E-04	1.62E-04	1.25E-04	3.75E-04	2.37E-04	2.08E-04	3.21E-04	3.21E-04	2.77E-04	1.05E-02	1.04E-02	3.33E-03	1.14E-03	1.14E-03	2.28E-04	0.00E+00	1.55E-08	7.21E-07	0.74
553137.22_4172991.6	553137.22	4172991.6	1.5	2.74E-04	1.65E-04	3.83E-04	3.48E-04	6.80E-04	4.98E-04	4.98E-04	4.53E-04	3.43E-04	2.88E-04	5.41E-04	3.14E-04	3.62E-04	2.47E-04	1.57E-04	1.21E-04	3.52E-04	2.24E-04	1.96E-04	3.04E-04	3.04E-04	2.63E-04	1.11E-02	1.10E-02	3.52E-03	1.13E-03	1.13E-03	2.30E-04	0.00E+00	1.47E-08	7.41E-07	0.76
553157.22_4172991.6	553157.22	4172991.6	1.5	2.69E-04	1.60E-04	3.53E-04	3.24E-04	6.19E-04	4.63E-04	4.63E-04	4.23E-04	3.20E-04	2.68E-04	4.91E-04	2.88E-04	3.31E-04	2.26E-04	1.48E-04	1.14E-04	3.22E-04	2.04E-04	1.79E-04	2.73E-04	2.72E-04	2.36E-04	7.49E-03	7.43E-03	2.38E-03	1.01E-03	1.01E-03	2.03E-04	0.00E+00	1.33E-08	5.54E-07	0.57
553177.22_4172991.6	553177.22	4172991.6	1.5	2.67E-04	1.60E-04	3.37E-04	3.05E-04	5.72E-04	4.51E-04	4.51E-04	4.12E-04	3.02E-04	2.52E-04	4.62E-04	2.69E-04	3.11E-04	2.12E-04	1.43E-04	1.11E-04	3.08E-04	1.94E-04	1.70E-04	2.58E-04	2.58E-04	2.24E-04	7.04E-03	7.00E-03	2.25E-03	9.91E-04	9.91E-04	2.00E-04	0.00E+00	1.27E-08	5.42E-07	0.56
553197.22_4172991.6	553197.22	4172991.6	1.5	2.68E-04	1.60E-04	3.22E-04	2.88E-04	5.33E-04	4.42E-04	4.42E-04	4.04E-04	2.85E-04	2.38E-04	4.34E-04	2.52E-04	2.92E-04	2.00E-04	1.39E-04	1.08E-04	2.90E-04	1.84E-04	1.61E-04	2.47E-04	2.46E-04	2.13E-04	6.75E-03	6.71E-03	2.16E-03	9.84E-04	9.84E-04	1.96E-04	0.00E+00	1.21E-08	5.40E-07	0.56
553217.22_4172991.6	553217.22	4172991.6	1.5	2.67E-04	1.60E-04	3.10E-04	2.74E-04	4.99E-04	4.35E-04	4.35E-04	3.98E-04	2.74E-04	2.29E-04	4.18E-04	2.43E-04	2.80E-04	1.91E-04	1.37E-04	1.06E-04	2.83E-04	1.80E-04	1.58E-04	2.38E-04	2.38E-04	2.02E-04	8.29E-03	8.23E-03	2.66E-03	1.03E-03	1.03E-03	2.10E-04	0.00E+00	1.17E-08	5.75E-07	0.59
553237.22_4172991.6	553237.22	4172991.6	1.5	2.66E-04	1.60E-04	2.98E-04	2.60E-04	4.66E-04	4.27E-04	4.27E-04	3.93E-04	2.61E-04	2.18E-04	3.98E-04	2.31E-04	2.67E-04	1.82E-04	1.31E-04	1.03E-04	2.76E-04	1.75E-04	1.53E-04	2.31E-04	2.31E-04	1.96E-04	9.81E-03	9.74E-03	3.15E-03	1.01E-03	1.01E-03	2.07E-04	0.00E+00	1.13E-08	5.97E-07	0.61
553257.22_4172991.6	553257.22	4172991.6	1.5	2.66E-04	1.60E-04	2.86E-04	2.46E-04	4.34E-04	4.13E-04	4.12E-04	3.80E-04	2.48E-04	2.07E-04	3.78E-04	2.19E-04	2.54E-04	1.73E-04	1.25E-04	9.71E-05	2.68E-04	1.66E-04	1.46E-04	2.20E-04	2.20E-04	1.86E-04	1.16E-02	1.15E-02	3.72E-03	9.69E-04	9.69E-04	1.98E-04	0.00E+00	1.08E-08	5.35E-07	0.55
553277.22_4172991.6	553277.22	4172991.6	1.5	2.57E-04	1.53E-04	2.69E-04	2.34E-04	4.07E-04	4.02E-04	4.02E-04	3.68E-04	2.36E-04	1.96E-04	3.59E-04	2.09E-04	2.39E-04	1.63E-04	1.25E-04	9.71E-05	2.56E-04	1.60E-04	1.41E-04	2.08E-04	2.08E-04	1.80E-04	7.52E-03	7.46E-03	2.39E-03	9.32E-04	9.32E-04	1.90E-04	0.00E+00	1.04E-08	5.18E-07	0.53
553297.22_4172991.6	553297.22	4172991.6	1.5	2.54E-04	1.52E-04	2.56E-04	2.22E-04	3.84E-04	3.90E-04	3.90E-04	3.56E-04	2.24E-04	1.86E-04	3.40E-04	1.98E-04	2.26E-04	1.54E-04	1.19E-04	9.24E-05	2.44E-04	1.52E-04	1.34E-04	1.97E-04	1.97E-04	1.71E-04	1.02E-02	1.01E-02	3.27E-03	8.95E-04	8.95E-04	1.83E-04	0.00E+00	1.01E-08	5.12E-07	0.52
553317.22_4172991.6	553317.22	4172991.6	1.5	2.47E-04	1.47E-04	2.44E-04	2.12E-04	3.58E-04	3.79E-04	3.79E-04	3.47E-04	2.15E-04	1.80E-04	3.26E-04	1.90E-04	2.17E-04	1.48E-04	1.19E-04	9.19E-05	2.32E-04	1.49E-04	1.31E-04	1.91E-04	1.91E-04	1.65E-04	5.25E-03	5.23E-03	5.19E-03	1.66E-03	8.27E-04	8.27E-04	1.68E-04	0.00E+00	9.60E-09	3.97E-07	0.41
553337.22_4172991.6	553337.22	4172991.6	1.5	2.48E-04	1.49E-04	2.38E-04	2.07E-04	3.45E-04	3.79E-04	3.79E-04	3.47E-04	2.08E-04	1.74E-04	3.14E-04	1.83E-04	2.10E-04	1.43E-04	1.18E-04	9.13E-05	2.31E-04	1.49E-04	1.30E-04	1.90E-04	1.90E-04	1.64E-04	4.63E-03	4.60E-03	1.47E-03	7.91E-04	7.91E-04	1.60E-04	0.00E+00	9.55E-09	3.86E-07	0.38
553357.22_4172991.6	553357.22	4172991.6	1.5	2.48E-04	1.49E-04	2.38E-04	2.07E-04	3.45E-04	3.79E-04	3.79E-04	3.47E-04	2.08E-04	1.74E-04	3.14E-04	1.83E-04	2.10E-04	1.43E-04	1.18E-04	9.13E-05	2.31E-04	1.49E-04	1.30E-04	1.90E-04	1.90E-04	1.64E-04	4.63E-03	4.60E-03	1.47E-03	7.91E-04	7.91E-04	1.60E-04	0.00E+00	9.55E-09	3.86E-07	0.38
553377.22_4172991.6	553377.22	4172991.6	1.5	2.38E-04	1.43E-04	2.18E-04	1.90E-04	3.20E-04	3.58E-04	3.58E-04	3.28E-04	1.91E-04	1.60E-04	2.94E-04	1.71E-04	1.96E-04	1.34E-04	1.13E-04	8.77E-05	2.18E-04	1.41E-04	1.24E-04	1.77E-04	1.77E-04	1.53E-04	3.31E-03	3.29E-03	1.05E-03	6.31E-04	6.31E-04	1.27E-04	0.00E+00	9.02E-09	2.90E-07	0.30
553397.22_4172991.6	553397.22	4172991.6	1.5	2.31E-04	1.38E-04	2.08E-04	1.81E-04	2.93E-04	3.45E-04	3.45E-04	3.16E-04	1.81E-04	1.53E-04	2.81E-04	1.64E-04	1.84E-04	1.26E-04	1.10E-04	8.52E-05	2.11E-04	1.37E-04	1.20E-04	1.70E-04	1.70E-04	1.47E-04	2.85E-03	2.83E-03	9.01E-04	5.84E-04	5.84E-04	1.16E-04	0.00E+00	8.71E-09	2.61E-07	0.27
553417.22_4172991.6	553417.22	4172991.6	1.5	2.25E-04	1.33E-04	1.98E-04	1.72E-04	2.78E-04	3.34E-04	3.34E-04	3.05E-04	1.72E-04	1.45E-04	2.67E-04	1.56E-04	1.74E-04	1.19E-04	1.07E-04	8.28E-05	2.04E-04	1.33E-04	1.17E-04	1.64E-04	1.64E-04	1.42E-04	2.46E-03	2.45E-03	7.95E-04	5.37E-04	5.37E-04	1.07E-04	0.00E+00	8.46E-09	2.53E-07	0.25
553437.22_4172991.6	553437.22	4172991.6	1.5	2.18E-04	1.30E-04	1.88E-04	1.66E-04	2.62E-04	3.20E-04	3.20E-04	2.93E-04	1.69E-04	1.41E-04	2.57E-04	1.50E-04	1.69E-04	1.15E-04	1.03E-04	8.03E-05	1.97E-04	1.28E-04	1.13E-04	1.58E-04	1.58E-04	1.37E-04	2.16E-03	2.15E-03	6.98E-04	5.16E-04	5.16E-04	1.03E-04	0.00E+00	8.15E-09	2.17E-07	0.23
553457.22_4172991.6	553457.22	4172991.6	1.5	2.11E-04	1.26E-04	1.80E-04	1.59E-04	2.49E-04	3.09E-04	3.09E-04	2.83E-04	1.62E-04	1.35E-04	2.47E-04	1.43E-04	1.62E-04	1.10E-04	1.01E-04	7.81E-05	1.91E-04	1.25E-04	1.10E-04	1.53E-04	1.53E-04	1.32E-04	1.91E-03	1.90E-03	6.03E-04	4.64E-04	4.64E-04	9.12E-05	0.00E+00	7.90E-09	2.00E-07	0.21
553477.22_4172991.6	553477.22	4172991.6	1.5	2.05E-04	1.23E-04	1.72E-04	1.52E-04	2.38E-04	2.98E-04	2.98E-04	2.73E-04	1.54E-04	1.28E-04	2.36E-04	1.36E-04	1.56E-04	1.06E-04	9.80E-05	7.62E-05	1.85E-04	1.21E-04	1.07E-04	1.48E-04	1.48E-04	1.28E-04	1.79E-03	1.78E-03	5.66E-04	4.29E-04	4.29E-04	8.43E-05	0.00E+00	7.68E-09	1.85E-07	0.19
553497.22_4172991.6	553497.22	4172991.6	1.5	1.99E-04	1.19E-04	1.65E-04	1.47E-04	2.27E-04	2.88E-04	2.88E-04	2.64E-04	1.50E-04	1.24E-04	2.28E-04	1.31E-04	1.50E-04	1.02E-04	9.59E-05	7.45E-05	1.81E-04	1.18E-04	1.04E-04	1.44E-04	1.43E-04	1.24E-04	1.51E-03	1.50E-03	4.76E-04	3.93E-04	3.93E-04	7.62E-05	0.00E+00	7.47E-09	1.72E-07	0.18
553517.22_4172991.6	553517.22	4172991.6	1.5	1.92E-04	1.15E-04	1.58E-04	1.42E-04	2.16E-04	2.77E-04	2.77E-04	2.53E-04	1.44E-04	1.21E-04	2.20E-04	1.28E-04	1.44E-04	9.83E-05	9.34E-05	7.26E-05	1.75E-04	1.15E-04	1.01E-04	1.38E-04	1.38E-04	1.19E-04	1.34E-03	1.33E-03	4.22E-04	3.58E-04	3.58E-04	6.89E-05	0.00E+00	7.23E-09	1.59E-07	0.17
553537.22_4172991.6	553537.22	4172991.6	1.5	1.86E-04	1.11E-04	1.51E-04	1.36E-04	2.06E-04	2.68E-04	2.68E-04	2.44E-04	1.38E-04	1.16E-04	2.13E-04	1.23E-04	1.38E-04	9.46E-05	9.09E-05	7.07E-05	1.70E-04	1.12E-04	9.83E-05	1.33E-04	1.33E-04	1.15E-04	1.18E-03	1.17E-03	3.72E-04	3.36E-04	3.36E-04	6.42E-05	0.00E+00	7.00E-09	1.49E-07	0.16
553557.22_4172991.6	553557.22	4172991.6	1.5	1.80E-04	1.08E-04	1.45E-04	1.31E-04	1.97E-04	2.57E-04	2.57E-04	2.35E-04	1.34E-04	1.12E-04	2.04E-04	1.19E-04	1.34E-04	9.11E-05	8.85E-05	6.89E-05	1.65E-04	1.08E-04	9.62E-05	1.29E-04	1.29E-04	1.12E-04	1.11E-03	1.10E-03	3.47E-04	3.16E-04	3.16E-04	6.03E-05	0.00E+00	6.85E-09	1.41E-07	0.15
553577.22_4172991.6	553577.22	4172991.6	1.5	1.74E-04	1.04E-04	1.39E-04	1.27E-04	1.89E-04	2.48E-04	2.48E-04	2.27E-04	1.30E-04	1.08E-04	1.96E-04	1.14E-04	1.29E-04	8.79E-05	8.63E-05	6.71E-05	1.61E-04	1.07E-04	9.39E-05	1.26E-04	1.25E-04	1.09E-04	1.05E-03	1.04E-03	3.29E-04	2.99E-04	2.99E-04	5.67E-05	0.00E+00	6.67E-09	1.33E-07	0.14
553597.22_4172991.6	553597.22	4172991.6	1.5	1.68E-04	1.00E-04	1.34E-04	1.23E-04	1.82E-04	2.39E-04	2.39E-04	2.19E-04	1.25E-04	1.04E-04	1.89E-04	1.10E-04	1.24E-04	8.46E-05	8.31E-05	6.54E-05	1.55E-04	1.04E-04	9.04E-05	1.21E-04	1.21E-04	1.05E-04	9.92E-04	9.85E-04	3.11E-04	2.83E-04	2.83E-04	5.34E-05	0.00E+00	6.50E-09	1.26E-07	0.13
553617.22_4172991.6	553617.22	4172991.6	1.5	1.63E-04	9.77E-05	1.29E-04	1.18E-04	1.74E-04	2.30E-04	2.30E-04	2.11E-04	1.21E-04	1.01E-04	1.83E-04	1.06E-04	1.20E-04	8.19E-05	8.19E-05	6.37E-05	1.50E-04	1.02E-04	8.95E-05	1.18E-04	1.18E-04	1.02E-04	8.59E-04	8.49E-04	2.67E-04	2.68E-04	2.68E-04	5.05E-05	0.00E+00	6.33E-09	1.20E-07	0.13
553637.22_4172991.6	553637.22	4172991.6	1.5	1.58E-04	9.45E-05	1.24E-04	1.14E-04	1.67E-04	2.22E-04	2.22E-04	2.03E-04	1.17E-04	9.78E-05	1.76E-04	1.02E-04	1.16E-04	7.91E-05	7.99E-05	6.23E-05	1.45E-04	9.91E-05	8.74E-05	1.15E-04	1.15E-04	9.93E-05	7.85E-04	7.80E-04	2.46E-04	2.55E-04	2.55E-04	4.77E-05	0.00E+00	6.17E-09	1.14E-07	0.12
553657.22_4172991.6	553657.22	4172991.6	1.5	1.53E-04	9.16E-05	1.19E-04	1.10E-04	1.61E-04	2.14E-04	2.14E-04	1.96E-04	1.13E-04	9.41E-05	1.70E-04	9.85E-05	1.12E-04	7.65E-05	7.76E-05	6.06E-05	1.40E-04	9.62E-05	8.48E-05	1.11E-04	1.11E-04	9.64E-05	7.24E-04	7.20E-04	2.27E-04	2.48E-04	2.48E-04	4.52E-05	0.00E+00	6.01E-09	1.08E-07	0.11
553677.22_4172991.6	553677.22	4172991.6	1.5	1.48E-04	8.85E-05	1.15E-04	1.07E-04	1.56E-04	2.07E-04	2.07E-04	1.89E-04	1.09E-04	9.15E-05	1.65E-04	9.56E-05	1.09E-04	7.43E-05	7.54E-05	5.91E-05	1.41E-04	9.45E-05	8.35E-05	1.08E-04	1.08E-04	9.38E-05	6.77E-04	6.72E-04	2.11E-04	2.31E-04	2.30E-04	4.08E-05	0.00E+00	5.86E-09	1.03E-07	0.11
553697.22_4172991.6	553697.22	4172991.6	1.5	1.43E-04	8.56E-05	1.11E-04	1.03E-04	1.48E-04	2.00E-04	1.99E-04	1.82E-04	1.06E-04	8.86E-05	1.59E-04	9.25E-05	1.05E-04	7.16E-05	7.41E-05	5.77E-05	1.38E-04	9.24E-05	8.15E-05	1.05E-04	1.05E-04	9.10E-05	6.29E-04	6.25E-04	1.96E-04	2.20E-04	2.20E-04	4.08E-05	0.00E+00	5.71E-09	9.85E-08	0.10
553717.22_4172991.6	553717.22	4172991.6	1.5	1.38E-04	8.26E-05	1.07E-04	9.94E-05	1.41E-04	1.93E-04	1.93E-04	1.76E-04	1.03E-04	8.57E-05	1.54E-04	8.94E-05	1.02E-04	6.92E-05	7.32E-05	5.62E-05	1.35E-04	9.03E-05	7.96E-05	1.02E-04	1.02E-04	8.86E-05	5.85E-04	5.81E-04	1.82E-04	2.10E-04	2.10E-04	3.88E-05	0.00E+00	5.57E-09	9.54E-08	0.10
553737.22_4172991.6	553737.22	4172991.6	1.5	1.34E-04	8.01E-05	1.04E-04	9.71E-05	1.37E-04	1.86E-04	1.86E-04	1.70E-04	9.95E-05	8.32E-05	1.49E-04	8.66E-05	9.87E-05	6.71E-05	7.06E-05	5.45E-05	1.31E-04	8.75E-05	7.72E-05	9.95E-05	9.95E-05	8.61E-05	5.48E-04	5.44E-04	1.70E-04	2.01E-04	2.01E-04	3.71E-05	0.00E+00	5.41E-09	9.27E-08	0.09
553757.22_4172991.6	553757.22	4172991.6	1.5	1.30E-04	7.75E-05	1.00E-04	9.42E-05	1.31E-04	1.80E-04	1.80E-04	1.64E-04	9.65E-05	8.07E-05	1.45E-04	8.39E-05	9.57E-05	6.51E-05	6.85E-05	5.29E-05	1.28E-04	8.63E-05	7.62E-05	9.69E-05	9.68E-05	8.38E-05	5.13E-04	5.09E-04	1.59E-04	1.93E-04	1.93E-04	3.54E-05	0.00E+00	5.30E-09	8.85E-08	0.09
553777.22_4172991.6	553777.22	4172991.6	1.5	1.25E-04	7.50E-05	9.73E-05	9.12E-05	1.27E-04	1.74E-04	1.74E-04	1.59E-04	9.34E-05	7.81E-05	1.40E-04	8.12E-05	9.26E-05	6.30E-05	6.63E-05	5.12E-05	1.24E-04	8.35E-05	7.47E-05	9.38E-05	9.38E-05	8.12E-05	4.97E-04	4.93E-04	1.54E-04	1.85E-04	1.85E-04	3.39E-05	0.00E+00	5.18E-09	8.49E-08	0.09
553797.22_4172991.6	553797.22	4172991.6	1.5	1.21E-04	7.26E-05	9.40E-05	8.87E-05	1.24E-04	1.68E-04	1.68E-04	1.54E-04	9.04E-05	7.60E-05	1.36E-04	7.88E-05	9.00E-05	6.13E-05	6.58E-05	5.12E-05	1.22E-04	8.26E-05	7.30E-05	9.10E-05	9.10E-05	7.95E-05	4.53E-04	4.50E-04	1.40E-04	1.

Diesel Particulate Matter concentration, C_{annx} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A5/A6/A7	Blocks_A8/A9	Blocks_A10	Blocks_A11/A12/A13	Blocks_A14/A15/A16	Blocks_B1/B2/B3	Blocks_B4/B5/B6/B7	Blocks_B8/B9/B10	Blocks_B11/B12/B13	Blocks_B14/B15/B16	Blocks_B17/B18/B19	Blocks_C1/C2/C3	Blocks_C4/C5/C6	Blocks_C7/C8/C9	Blocks_C10/C11/C12	Blocks_C13/C14/C15	Blocks_C16/C17/C18	Blocks_C19/C20/C21	Blocks_C22/C23/C24	Blocks_D1/D2/D3	Blocks_D4/D5/D6	Blocks_D7/D8/D9	Blocks_D10/D11/D12	Blocks_D13/D14/D15	Blocks_D16/D17/D18	Blocks_D19/D20/D21	Blocks_D22/D23/D24	Blocks_D25/D26/D27	Blocks_D28/D29/D30	Blocks_D31/D32/D33	Blocks_D34/D35/D36	Blocks_D37/D38/D39	Blocks_D40/D41/D42	$1/RT_{CRC,w}$		
			sensitive g/s lookup	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	3rd Trimester	0<2	2<16	Total
116				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28								
				BL001	BL001	BL002	BL003	BL004	BL005	BL005	BL005	BL006	BL006	BL007	BL007	BL008	BL008	BL009	BL009	BL010	BL010	BL010	BL011	BL011	BL011	BL012	BL012	BL012	BL013	BL013	BL013								
552797.22	4173031.6	552797.22	4173031.6	1.5	4.05E-04	2.30E-04	7.29E-04	1.34E-03	2.65E-03	1.23E-03	1.08E-03	1.33E-03	1.31E-03	2.61E-03	1.51E-03	2.46E-03	1.68E-03	3.85E-04	2.70E-04	2.20E-03	1.24E-03	1.07E-03	1.74E-03	1.74E-03	1.48E-03	2.51E-03	2.49E-03	6.81E-04	1.73E-03	1.73E-03	2.17E-04	0.000E+00	9.11E-08	8.74E-07	0.97
552817.22	4173031.6	552817.22	4173031.6	1.5	3.91E-04	2.23E-04	7.41E-04	1.24E-03	2.68E-03	1.15E-03	1.15E-03	1.22E-03	1.19E-03	2.23E-03	1.29E-03	2.01E-03	1.37E-03	3.50E-04	2.47E-04	1.98E-03	1.12E-03	9.68E-04	1.58E-03	1.58E-03	1.34E-03	2.67E-03	2.65E-03	7.45E-04	1.63E-03	1.63E-03	2.11E-04	0.000E+00	8.22E-08	8.15E-07	0.90
552837.22	4173031.6	552837.22	4173031.6	1.5	3.66E-04	2.11E-04	7.45E-04	1.15E-03	2.65E-03	1.02E-03	1.02E-03	9.07E-04	1.06E-03	8.83E-04	1.90E-03	1.10E-03	1.66E-03	1.13E-03	3.12E-04	2.24E-04	1.68E-03	9.25E-04	7.98E-04	1.27E-03	1.27E-03	1.08E-03	2.73E-03	2.72E-03	7.89E-04	1.41E-03	1.41E-03	1.94E-04	0.000E+00	6.62E-08	7.28E-07	0.79
552857.22	4173031.6	552857.22	4173031.6	1.5	3.76E-04	2.16E-04	7.48E-04	1.06E-03	2.57E-03	1.06E-03	1.06E-03	9.37E-04	9.63E-04	8.02E-04	1.68E-03	9.71E-04	1.40E-03	9.52E-04	2.99E-04	2.11E-04	1.67E-03	9.55E-04	8.22E-04	1.34E-03	1.34E-03	1.14E-03	2.99E-03	2.97E-03	8.65E-04	1.50E-03	1.50E-03	2.07E-04	0.000E+00	6.93E-08	7.32E-07	0.80
552877.22	4173031.6	552877.22	4173031.6	1.5	3.57E-04	2.07E-04	7.39E-04	9.48E-04	2.42E-03	9.48E-04	9.48E-04	8.47E-04	8.65E-04	7.22E-04	1.46E-03	8.41E-04	1.19E-03	8.07E-04	2.68E-04	1.93E-04	1.52E-03	7.73E-04	6.68E-04	1.06E-03	1.06E-03	9.01E-04	3.02E-03	3.01E-03	8.95E-04	1.31E-03	1.31E-03	1.93E-04	0.000E+00	5.48E-08	6.56E-07	0.71
552897.22	4173031.6	552897.22	4173031.6	1.5	3.46E-04	2.02E-04	7.23E-04	8.62E-04	2.24E-03	8.79E-04	8.79E-04	7.89E-04	7.83E-04	6.54E-04	1.27E-03	7.38E-04	1.02E-03	6.93E-04	2.45E-04	1.79E-04	1.09E-03	6.51E-04	5.64E-04	8.69E-04	8.69E-04	7.42E-04	3.13E-03	3.11E-03	9.47E-04	1.19E-03	1.19E-03	1.87E-04	0.000E+00	4.52E-08	6.04E-07	0.65
552917.22	4173031.6	552917.22	4173031.6	1.5	3.43E-04	2.01E-04	7.05E-04	8.08E-04	2.05E-03	8.39E-04	8.39E-04	7.56E-04	7.14E-04	5.97E-04	1.13E-03	6.56E-04	8.90E-04	6.06E-04	2.27E-04	1.67E-04	9.38E-04	5.68E-04	4.94E-04	7.48E-04	7.48E-04	6.41E-04	3.37E-03	3.35E-03	1.03E-03	1.13E-03	1.13E-03	1.85E-04	0.000E+00	3.88E-08	5.75E-07	0.61
552937.22	4173031.6	552937.22	4173031.6	1.5	3.27E-04	1.95E-04	6.87E-04	7.41E-04	1.88E-03	7.98E-04	8.08E-04	7.23E-04	6.77E-04	5.76E-04	1.07E-03	6.24E-04	8.47E-04	5.78E-04	2.08E-04	1.54E-04	8.97E-04	5.44E-04	4.73E-04	7.16E-04	7.16E-04	6.14E-04	3.61E-03	3.58E-03	1.08E-03	1.09E-03	1.09E-03	1.78E-04	0.000E+00	3.39E-08	5.38E-07	0.59
552957.22	4173031.6	552957.22	4173031.6	1.5	3.42E-04	2.02E-04	6.56E-04	6.80E-04	1.66E-03	7.78E-04	7.77E-04	7.05E-04	6.03E-04	5.04E-04	9.15E-04	5.31E-04	7.02E-04	4.78E-04	1.96E-04	1.46E-04	7.29E-04	4.50E-04	3.92E-04	5.90E-04	5.90E-04	5.07E-04	4.22E-03	4.19E-03	1.31E-03	1.06E-03	1.06E-03	1.86E-04	0.000E+00	3.02E-08	5.53E-07	0.58
552977.22	4173031.6	552977.22	4173031.6	1.5	3.44E-04	2.04E-04	6.28E-04	6.26E-04	1.50E-03	7.57E-04	7.56E-04	6.88E-04	5.58E-04	4.66E-04	8.34E-04	4.84E-04	6.32E-04	4.31E-04	1.85E-04	1.39E-04	6.57E-04	4.08E-04	3.56E-04	5.38E-04	5.38E-04	4.61E-04	4.91E-03	4.87E-03	1.54E-03	1.04E-03	1.04E-03	1.88E-04	0.000E+00	2.72E-08	5.61E-07	0.59
552997.22	4173031.6	552997.22	4173031.6	1.5	3.48E-04	2.06E-04	5.76E-04	5.76E-04	1.37E-03	7.37E-04	7.36E-04	6.74E-04	5.19E-04	4.33E-04	7.67E-04	4.47E-04	5.78E-04	3.97E-04	1.77E-04	1.33E-04	5.97E-04	3.75E-04	3.27E-04	4.95E-04	4.95E-04	4.24E-04	5.68E-03	5.63E-03	1.77E-03	1.03E-03	1.03E-03	1.90E-04	0.000E+00	2.47E-08	5.70E-07	0.60
553017.22	4173031.6	553017.22	4173031.6	1.5	3.47E-04	2.06E-04	5.70E-04	5.34E-04	1.22E-03	7.21E-04	7.21E-04	6.57E-04	4.82E-04	4.00E-04	7.04E-04	4.09E-04	5.25E-04	3.58E-04	1.69E-04	1.28E-04	5.47E-04	3.42E-04	2.99E-04	4.55E-04	4.54E-04	3.92E-04	6.58E-03	6.53E-03	2.08E-03	1.02E-03	1.02E-03	1.91E-04	0.000E+00	2.26E-08	6.04E-07	0.63
553037.22	4173031.6	553037.22	4173031.6	1.5	3.48E-04	2.07E-04	5.61E-04	4.95E-04	1.10E-03	6.94E-04	6.94E-04	6.33E-04	4.46E-04	3.70E-04	6.50E-04	3.77E-04	4.82E-04	3.29E-04	1.62E-04	1.23E-04	5.02E-04	3.14E-04	2.74E-04	4.22E-04	4.22E-04	3.64E-04	7.70E-03	7.65E-03	2.44E-03	1.02E-03	1.02E-03	1.92E-04	0.000E+00	2.08E-08	6.42E-07	0.66
553057.22	4173031.6	553057.22	4173031.6	1.5	3.48E-04	2.08E-04	5.54E-04	4.65E-04	1.03E-03	6.69E-04	6.69E-04	6.11E-04	4.22E-04	3.50E-04	6.16E-04	3.56E-04	4.58E-04	3.12E-04	1.56E-04	1.18E-04	4.77E-04	2.98E-04	2.60E-04	4.01E-04	4.01E-04	3.46E-04	8.89E-03	8.84E-03	2.81E-03	1.02E-03	1.02E-03	1.93E-04	0.000E+00	1.91E-08	6.80E-07	0.70
553077.22	4173031.6	553077.22	4173031.6	1.5	3.42E-04	2.04E-04	4.77E-04	4.24E-04	8.97E-04	6.43E-04	6.43E-04	5.87E-04	3.92E-04	3.28E-04	5.52E-04	3.21E-04	4.10E-04	2.79E-04	1.49E-04	1.13E-04	4.29E-04	2.69E-04	2.35E-04	3.66E-04	3.66E-04	3.17E-04	9.73E-03	9.66E-03	3.09E-03	9.99E-04	9.99E-04	1.93E-04	0.000E+00	1.78E-08	7.05E-07	0.72
553097.22	4173031.6	553097.22	4173031.6	1.5	3.45E-04	2.05E-04	4.45E-04	3.92E-04	8.05E-04	6.08E-04	6.08E-04	5.56E-04	3.66E-04	3.06E-04	5.09E-04	2.95E-04	3.78E-04	2.57E-04	1.42E-04	1.08E-04	3.93E-04	2.46E-04	2.16E-04	3.37E-04	3.37E-04	2.91E-04	1.03E-02	1.02E-02	3.20E-03	9.77E-04	9.77E-04	1.91E-04	0.000E+00	1.65E-08	7.08E-07	0.72
553117.22	4173031.6	553117.22	4173031.6	1.5	3.27E-04	1.95E-04	4.16E-04	3.63E-04	7.38E-04	5.77E-04	5.76E-04	5.27E-04	3.43E-04	2.87E-04	4.73E-04	2.74E-04	3.49E-04	2.38E-04	1.35E-04	1.02E-04	3.58E-04	2.27E-04	1.98E-04	3.11E-04	3.11E-04	2.69E-04	1.08E-02	1.08E-02	3.30E-03	9.53E-04	9.52E-04	1.91E-04	0.000E+00	1.55E-08	6.38E-07	0.65
553137.22	4173031.6	553137.22	4173031.6	1.5	3.17E-04	1.89E-04	3.87E-04	3.37E-04	6.55E-04	5.44E-04	5.43E-04	4.97E-04	3.20E-04	2.67E-04	4.34E-04	2.52E-04	3.23E-04	2.20E-04	1.29E-04	9.87E-05	3.32E-04	2.08E-04	1.82E-04	2.85E-04	2.84E-04	2.46E-04	7.34E-03	7.29E-03	2.33E-03	8.69E-04	8.69E-04	1.71E-04	0.000E+00	1.37E-08	5.48E-07	0.56
553157.22	4173031.6	553157.22	4173031.6	1.5	3.12E-04	1.86E-04	3.60E-04	3.14E-04	6.08E-04	5.06E-04	5.06E-04	4.70E-04	3.02E-04	2.52E-04	4.08E-04	2.37E-04	3.04E-04	2.07E-04	1.25E-04	9.56E-05	3.13E-04	1.95E-04	1.72E-04	2.68E-04	2.68E-04	2.32E-04	6.44E-03	6.40E-03	2.04E-03	8.48E-04	8.48E-04	1.68E-04	0.000E+00	1.30E-08	5.34E-07	0.55
553177.22	4173031.6	553177.22	4173031.6	1.5	3.09E-04	1.84E-04	3.45E-04	2.99E-04	5.58E-04	5.08E-04	5.07E-04	4.65E-04	2.86E-04	2.39E-04	3.89E-04	2.26E-04	2.86E-04	1.95E-04	1.22E-04	9.35E-05	2.99E-04	1.88E-04	1.65E-04	2.56E-04	2.56E-04	2.21E-04	5.73E-03	5.68E-03	1.82E-03	8.29E-04	8.29E-04	1.66E-04	0.000E+00	1.24E-08	5.34E-07	0.55
553197.22	4173031.6	553197.22	4173031.6	1.5	3.04E-04	1.82E-04	3.27E-04	2.83E-04	5.19E-04	4.92E-04	4.92E-04	4.50E-04	2.72E-04	2.27E-04	3.70E-04	2.15E-04	2.71E-04	1.84E-04	1.19E-04	9.13E-05	2.88E-04	1.81E-04	1.58E-04	2.44E-04	2.44E-04	2.11E-04	7.44E-03	7.39E-03	2.37E-03	8.26E-04	8.26E-04	1.64E-04	0.000E+00	1.18E-08	5.29E-07	0.54
553217.22	4173031.6	553217.22	4173031.6	1.5	3.04E-04	1.82E-04	3.14E-04	2.71E-04	4.82E-04	4.82E-04	4.82E-04	4.41E-04	2.61E-04	2.17E-04	3.56E-04	2.06E-04	2.58E-04	1.76E-04	1.17E-04	8.99E-05	2.78E-04	1.76E-04	1.53E-04	2.37E-04	2.37E-04	2.05E-04	8.66E-03	8.60E-03	2.74E-03	8.06E-04	8.06E-04	1.74E-04	0.000E+00	1.15E-08	5.88E-07	0.60
553237.22	4173031.6	553237.22	4173031.6	1.5	2.97E-04	1.78E-04	2.97E-04	2.57E-04	4.57E-04	4.69E-04	4.69E-04	4.30E-04	2.48E-04	2.07E-04	3.41E-04	1.98E-04	2.46E-04	1.68E-04	1.15E-04	8.82E-05	2.68E-04	1.69E-04	1.48E-04	2.28E-04	2.28E-04	1.97E-04	8.84E-03	8.78E-03	2.92E-03	8.49E-04	8.49E-04	1.71E-04	0.000E+00	1.11E-08	5.88E-07	0.60
553257.22	4173031.6	553257.22	4173031.6	1.5	2.91E-04	1.74E-04	2.82E-04	2.45E-04	4.28E-04	4.54E-04	4.54E-04	4.16E-04	2.36E-04	1.96E-04	3.24E-04	1.88E-04	2.34E-04	1.59E-04	1.12E-04	8.62E-05	2.58E-04	1.63E-04	1.43E-04	2.19E-04	2.19E-04	1.89E-04	8.76E-03	8.70E-03	2.79E-03	8.24E-04	8.24E-04	1.66E-04	0.000E+00	1.07E-08	5.76E-07	0.59
553277.22	4173031.6	553277.22	4173031.6	1.5	2.94E-04	1.76E-04	2.68E-04	2.33E-04	4.01E-04	4.41E-04	4.41E-04	4.04E-04	2.25E-04	1.86E-04	3.08E-04	1.79E-04	2.22E-04	1.51E-04	1.08E-04	8.45E-05	2.48E-04	1.56E-04	1.37E-04	2.11E-04	2.11E-04	1.82E-04	8.68E-03	8.62E-03	2.76E-03	8.02E-04	8.02E-04	1.74E-04	0.000E+00	1.03E-08	5.72E-07	0.58
553297.22	4173031.6	553297.22	4173031.6	1.5	2.76E-04	1.65E-04	2.53E-04	2.22E-04	3.78E-04	4.24E-04	4.23E-04	3.88E-04	2.15E-04	1.80E-04	2.99E-04	1.73E-04	2.12E-04	1.45E-04	1.07E-04	8.22E-05	2.38E-04	1.51E-04	1.32E-04	2.01E-04	2.01E-04	1.74E-04	7.22E-03	7.17E-03	2.30E-03	7.55E-04	7.55E-04	1.52E-04	0.000E+00	9.85E-09	4.91E-07	0.50
553317.22	4173031.6	553317.22	4173031.6	1.5	2.65E-04	1.59E-04	2.38E-04	2.11E-04	3.54E-04	4.03E-04	4.03E-04	3.69E-04	2.05E-04	1.71E-04	2.83E-04	1.64E-04	2.01E-04	1.37E-04	1.03E-04	7.94E-05	2.26E-04	1.43E-04	1.26E-04	1.90E-04	1.90E-04	1.64E-04	4.78E-03	4.74E-03	1.52E-03	7.01E-04	7.01E-04	1.41E-04	0.000E+00	9.35E-09	3.68E-07	0.38
553337.22	4173031.6	553337.22	4173031.6	1.5	2.67E-04	1.60E-04	2.36E-04	2.09E-04	3.49E-04	4.02E-04	4.02E-04	3.68E-04	2.03E-04	1.69E-04	2.80E-04	1.62E-04	1.99E-04	1.36E-04	1.02E-04	7.88E-05	2.25E-04	1.42E-04	1.25E-04	1.88E-04	1.88E-04	1.62E-04	4.55E-03	4.50E-03	1.44E-03	6.75E-04	6.75E-04	1.36E-04	0.000E+00	9.77E-09	3.76E-07	0.39
553357.22	4173031.6	553357.22	4173031.6	1.5	2.60E-04	1.56E-04	2.23E-04	1.96E-04	3.22E-04	3.89E-04	3.89E-04	3.57E-04	1.91E-04	1.60E-04	2.71E-04	1.57E-04	1.89E-04	1.28E-04	1.02E-04	7.88E-05	2.20E-04	1.41E-04	1.23E-04	1.84E-04	1.84E-04	1.58E-04	4.33E-03	4.28E-03	1.37E-03	6.48E-04	6.48E-04	1.30E-04	0.000E+00	9.11E-09	3.16E-07	0.33
553377.22	4173031.6	553377.22	4173031.6	1.5	2.52E-04	1.51E-04	2.13E-04	1.88E-04	3.05E-04	3.75E-04	3.74E-04	3.43E-04	1.83E-04	1.53E-04	2.60E-04	1.51E-04	1.81E-04	1.23E-04	9.98E-05	7.71E-05	2.13E-04	1.36E-04	1.19E-04	1.77E-04	1.77E-04	1.53E-04	3.17E-03	3.15E-03	1.00E-03	5.61E-04	5.61E-04	1.11E-04	0.000E+00	8.80E-09	2.78E-07	0.29
553397.22	4173031.6	553397.22	4173031.6	1.5	2.43E-04	1.46E-04	2.04E-04	1.80E-04	2.93E-04	3.60E-04	3.59E-04	3.30E-04	1.75E-04	1.46E-04	2.49E-04	1.45E-04	1.74E-04	1.18E-04	9.61E-05	7.50E-05	2.05E-04	1.31E-04	1.14E-04	1.70E-04	1.70E-04	1.47E-04	3.15E-03	3.13E-03	9.95E-04	5.25E-04	5.25E-04	1.05E-04	0.000E+00	8.45E-09	2.68E-07	0.28
553417.22	4173031.6	553417.22	4173031.6	1.5	2.34E-04	1.40E-04	1.96E-04	1.72E-04	2.81E-04	3.46E-04	3.45E-04	3.15E-04	1.68E-04	1.40E-04	2.39E-04	1.39E-04	1.66E-04	1.13E-04	9.45E-05	7.30E-05	1.98E-04	1.27E-04	1.10E-04	1.64E-04	1.64E-04	1.42E-04	3.13E-03	3.11E-03	9.90E-04	4.91E-04	4.91E-04	1.02E-04	0.000E+00	8.14E-09	2.58E-07	0.27
553437.22	4173031.6	553437.22	4173031.6	1.5	2.26E-04	1.35E-04	1.84E-04	1.65E-04	2.69E-04	3.30E-04	3.30E-04	3.01E-04	1.62E-04	1.35E-04	2.30E-04	1.33E-04	1.59E-04	1.08E-04	9.20E-05	7.12E-05	1.92E-04	1.23E-04	1.08E-04	1.57E-04	1.57E-04	1.36E-04	2.04E-03	2.02E-03	6.43E-04	4.57E-04	4.57E-04	8.91E-05	0.000E+00	7.93E-09	2.08E-07	0.22
553457.22	4173031.6	553457.22	4173031.6	1.5	2.19E-04	1.31E-04	1.78E-04	1.58E-04	2.57E-04	3.17E-04	3.16E-04	2.89E-04	1.55E-04	1.29E-04	2.21E-04	1.27E-04	1.53E-04	1.04E-04	8.99E-05	6.95E-05	1.86E-04	1.20E-04	1.04E-04	1.52E-04	1.52E-04	1.32E-04	1.97E-03	1.95E-03	6.21E-04	4.23E-04	4.23E-04	8.24E-05	0.000E+00	7.65E-09	1.99E-07	0.21
553477.22	4173031.6	553477.22	4173031.6	1.5	2.11E-04	1.26E-04	1.68E-04	1.52E-04	2.36E-04	3.05E-04	3.05E-04	2.80E-04	1.50E-04	1.25E-04	2.14E-04	1.24E-04	1.47E-04	1.00E-04	8.80E-05	6.81E-05	1.80E-04	1.16E-04	1.02E-04	1.47E-04	1.47E-04	1.27E-04	1.90E-03	1.88E-03	5.98E-04	4.08E-04	4.08E-04	7.95E-05	0.000E+00	7.46E-09	1.77E-07	0.18
553497.22	4173031.6	553497.22	4173031.6	1.5	2.04E-04	1.22E-04	1.62E-04	1.47E-04	2.27E-04	2.94E-04	2.94E-04	2.69E-04	1.44E-04	1.21E-04	2.06E-04	1.20E-04	1.42E-04	9.64E-05	8.62E-05	6.68E-05	1.75E-04	1.13E-04	9.94E-05	1.42E-04	1.42E-04	1.23E-04	1.41E-03	1.40E-03	4.62E-04	3.59E-04	3.59E-04	6.87E-05	0.000E+00	7.24E-09	1.64E-07	0.17
553517.22	4173031.6	553517.22	4173031.6	1.5	1.96E-04	1.18E-04	1.56E-04	1.41E-04	2.18E-04	2.82E-04	2.82E-04	2.58E-04	1.38E-04	1.16E-04	1.98E-04	1.15E-04	1.36E-04	9.27E-05	8.44E-05	6.55E-05	1.68E-04	1.09E-04	9.56E-05	1.37E-04	1.37E-04	1.18E-04	1.32E-03	1.31E-03	4.33E-04	3.45E-04	3.45E-04	6.60E-05	0.000E+00	6.97E-09	1.52E-07	0.16
553537.22	4173031.6	553537.22	4173031.6	1.5	1.89E-04	1.13E-04	1.48E-04	1.36E-04	2.05E-04	2.71E-04	2.70E-04	2.48E-04	1.34E-04	1.12E-04	1.92E-04	1.11E-04	1.31E-04	8.94E-05	8.20E-05	6.35E-05	1.62E-04	1.05E-04	9.23E-05	1.32E-04	1.32E-04	1.14E-04	1.13E-03	1.12E-03	3.55E-04	3.31E-04	3.31E-04	6.41E-05	0.000E+00	6.81E-09	1.43E-07	0.15
553557.22	4173031.6	553557.22	4173031.6	1.5	1.83E-04	1.09E-04	1.42E-04	1.31E-04	1.96E-04	2.60E-04	2.60E-04	2.38E-04	1.29E-04	1.08E-04	1.85E-04	1.07E-04	1.27E-04	8.62E-05	8.00E-05	6.20E-05	1.56E-04	1.04E-04	9.15E-05	1.28E-04	1.28E-04	1.11E-04	1.03E-03	1.02E-03	3.22E-04	2.93E-04	2.93E-04	5.51E-05	0.000E+00	6.62E-09	1.35E-07	0.14
553577.22	4173031.6	553577.22	4173031.6	1.5	1.76E-04	1.05E-04	1.36E-04	1.26E-04	1.88E-04	2.50E-04	2.50E-04	2.29E-04	1.23E-04	1.04E-04	1.78E-04	1.02E-04	1.22E-04	8.28E-05	7.80E-05	6.06E-05	1.50E-04	1.01E-04	8.86E-05	1.23E-04	1.23E-04	1.07E-04	9.39E-04	9.32E-04	2.93E-04	2.68E-04	2.68E-04	5.17E-05	0.000E+00	6.44E-09	1.27E-07	0.13
553597.22	4173031.6	553597.22	4173031.6	1.5	1.70E-04	1.02E-04	1.32E-04	1.22E-04	1.80E-04	2.41E-04	2.40E-04	2.20E-04	1.21E-04	1.01E-04	1.71E-04	9.87E-05	1.18E-04	8.03E-05	7.63E-05	5.92E-05	1.52E-04	9.89E-05	8.70E-05	1.21E-04	1.21E-04	1.04E-04	8.63E-04	8.56E-04	2.69E-04	2.62E-04	2.62E-04	4.88E-05	0.000E+00	6.27E-09	1.20E-07	0.13
553617.22	4173031.6	553617.22	4173031.6	1.5	1.64E-04	9.81E-05	1.27E-04	1.18E-04	1.72E-04	2.32E-04	2.32E-04	2.12E-04	1.17E-04	9.75E-05	1.67E-04	9.69E-05	1.14E-04	7.76E-05	7.45E-05	5.78E-05	1.48E-04	9.66E-05	8.50E-05	1.17E-04	1.01E-04	7.92E-04	7.87E-04	2.47E-04	2.48E-04	2.48E-04	4.61E-05	0.000E+00	6.11E-09	1.14E-07	0.12
553637.22	4173031.6	553637.22	4173031.6	1.5	1.58E-04	9.45E-05	1.22E-04	1.14E-04	1.65E-04	2.24E-04	2.23E-04	2.04E-04	1.12E-04	9.39E-05	1.61E-04	9.33E-05	1.10E-04	7.47E-05	7.18E-05	5.57E-05	1.43E-04	9.31E-05	8.19E-05	1.13E-04	1.13E-04	9.79E-05	7.29E-04	7.24E-04	2.33E-04	2.35E-04	2.35E-04	4.36E-05	0.000E+00	5.98E-09	1.08E-07	0.11
553657.22	4173031.6	553657.22	4173031.6	1.5	1.53E-04	9.13E-05	1.18E-04	1.10E-04	1.59E-04	2.15E-04	2.15E-04	1.97E-04	1.09E-04	9.13E-05	1.56E-04	9.07E-05	1.07E-04	7.26E-05	7.12E-05	5.52E-05	1.40E-04	9.21E-05	8.11E-05	1.10E-04	1.00E-04	9.55E-05	6.77E-04	6.73E-04	2.15E-04	2.25E-04	2.25E-04	4.18E-05	0.000E+00	5.81E-09	1.03E-07	0.11
553677.22	4173031.6	553677.22	4173031.6	1.5	1.47E-04	8.81E-05	1.14E-04	1.07E-04	1.53E-04	2.07E-04	2.07E-04	1.90E-04	1.06E-04	8.84E-05	1.51E-04	8.79E-05	1.03E-04	7.03E-05	6.95E-05	5.40E-05	1.37E-04	8.99E-05	7.92E-05	1.07E-04	1.07E-04	9.27E-05	6.29E-04	6.25E-04	1.95E-04	2.14E-04	2.14E-04	3.93E-05	0.000E+00	5.66E-09	9.87E-08	0.10
553697.22	4173031.6	553697.22	4173031.6	1.5	1.42E-04	8.51E-05	1.10E-04	1.03E-04	1.48E-04	2.00E-04	2.00E-04	1.83E-04	1.02E-04	8.53E-05	1.46E-04	8.49E-05	9.97E-05	6.80E-05	6.72E-05	5.23E-05	1.32E-04	8.69E-05	7.65E-05	1.03E-04	1.03E-04	8.95E-05	5.84E-04	5.80E-04	1.86E-04	2.04E-04

Diesel Particulate Matter concentration, C_{annx} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A5/A6/A7	Blocks_A8/A9	Blocks_A10	Blocks_A11/A12/A13	Blocks_A14/A15/A16	Blocks_A17/A18	Blocks_B1/B2/B3	Blocks_B4/B5	Blocks_B6/B7/B8	Blocks_B9/B10	Blocks_B11/B12	Blocks_C1/C2	Blocks_C3/C4	Blocks_C5/C6	Blocks_C7/C8	Blocks_D1	Blocks_D2	Blocks_D3	Blocks_D4	Blocks_D5	Blocks_D6	Blocks_D7	Blocks_D8	Blocks_D9	Blocks_D10	Blocks_D11	Blocks_D12	Blocks_D13	$\sum_{3rd\ Trimester}^{birth} C_{annx}$	0<2	2<16	Total
			sensitive g/s loading	2031	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042							
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28				
116				BL001	BL001	BL002	BL003	BL004	BL005	BL005	BL005	BL006	BL006	BL007	BL007	BL008	BL008	BL009	BL009	BL010	BL010	BL010	BL011	BL011	BL011	BL012	BL012	BL012	BL013	BL013	BL013				
552757.22	4173071.6	552757.22	4173071.6	1.5	4.71E-04	2.71E-04	1.04E-03	1.88E-03	5.13E-03	1.48E-03	1.48E-03	1.32E-03	1.41E-03	1.38E-03	1.29E-03	1.39E-03	3.71E-03	2.54E-03	4.25E-04	3.05E-04	2.00E-03	1.20E-03	1.03E-03	1.64E-03	1.40E-03	2.04E-03	2.04E-03	5.41E-04	1.56E-03	1.56E-03	1.80E-04		0.00E+00	8.67E-08	9.76E-07	1.06
552777.22	4173071.6	552777.22	4173071.6	1.5	4.66E-04	2.68E-04	1.05E-03	1.69E-03	5.08E-03	1.46E-03	1.44E-03	1.28E-03	1.25E-03	1.05E-03	2.07E-03	1.69E-03	2.79E-03	1.91E-03	3.90E-04	2.78E-04	2.04E-03	1.16E-03	1.00E-03	1.61E-03	1.37E-03	2.25E-03	2.24E-03	6.10E-04	1.56E-03	1.56E-03	1.92E-04		0.00E+00	8.45E-08	9.28E-07	1.01
552797.22	4173071.6	552797.22	4173071.6	1.5	4.86E-04	2.78E-04	1.08E-03	1.52E-03	4.86E-03	1.52E-03	1.52E-03	1.35E-03	1.14E-03	9.48E-04	1.84E-03	1.06E-03	2.18E-03	1.48E-03	3.74E-04	2.59E-04	2.28E-03	1.27E-03	1.09E-03	1.81E-03	1.81E-03	1.53E-03	2.72E-03	2.71E-03	7.44E-04	1.75E-03	1.75E-03	2.13E-04		0.00E+00	9.42E-08	9.47E-07	1.04
552817.22	4173071.6	552817.22	4173071.6	1.5	4.62E-04	2.66E-04	1.04E-03	1.35E-03	4.45E-03	1.39E-03	1.39E-03	1.24E-03	1.02E-03	8.46E-04	1.59E-03	9.16E-04	1.73E-03	1.17E-03	3.30E-04	2.32E-04	1.88E-03	1.05E-03	9.15E-04	1.50E-03	1.50E-03	1.32E-03	2.52E-03	2.51E-03	6.90E-04	1.52E-03	1.52E-03	1.94E-04		0.00E+00	7.79E-08	8.54E-07	0.93
552837.22	4173071.6	552837.22	4173071.6	1.5	4.69E-04	2.71E-04	1.02E-03	1.21E-03	3.97E-03	1.41E-03	1.41E-03	1.26E-03	9.26E-04	7.71E-04	1.43E-03	8.20E-04	1.43E-03	9.70E-04	3.08E-04	2.15E-04	1.88E-03	1.05E-03	9.05E-04	1.50E-03	1.52E-03	1.32E-03	2.51E-03	2.50E-03	6.87E-04	1.55E-03	1.55E-03	2.09E-04		0.00E+00	7.77E-08	8.48E-07	0.92
552857.22	4173071.6	552857.22	4173071.6	1.5	4.57E-04	2.65E-04	9.83E-04	1.08E-03	3.47E-03	1.32E-03	1.32E-03	1.18E-03	8.37E-04	6.97E-04	1.26E-03	7.23E-04	1.20E-03	8.11E-04	2.78E-04	1.95E-04	1.66E-03	9.07E-04	7.81E-04	1.28E-03	1.08E-03	3.61E-03	3.59E-03	1.07E-03	1.40E-03	1.40E-03	1.89E-04		0.00E+00	6.61E-08	7.75E-07	0.84
552877.22	4173071.6	552877.22	4173071.6	1.5	4.43E-04	2.59E-04	9.40E-04	9.74E-04	3.02E-03	1.22E-03	1.22E-03	1.10E-03	7.58E-04	6.32E-04	1.10E-03	6.37E-04	1.02E-03	6.90E-04	2.47E-04	1.73E-04	1.44E-03	7.98E-04	6.88E-04	1.12E-03	9.53E-04	3.64E-03	3.62E-03	1.10E-03	1.21E-03	1.21E-03	1.75E-04		0.00E+00	5.26E-08	6.98E-07	0.75
552897.22	4173071.6	552897.22	4173071.6	1.5	4.36E-04	2.56E-04	8.99E-04	8.78E-04	2.61E-03	1.14E-03	1.14E-03	1.03E-03	6.87E-04	5.72E-04	9.98E-04	5.56E-04	8.72E-04	5.98E-04	2.17E-04	1.52E-04	1.24E-03	6.93E-04	5.97E-04	9.77E-04	8.28E-04	3.68E-03	3.66E-03	1.12E-03	1.03E-03	1.03E-03	1.60E-04		0.00E+00	4.37E-08	6.25E-07	0.69
552917.22	4173071.6	552917.22	4173071.6	1.5	4.34E-04	2.56E-04	8.45E-04	7.96E-04	2.26E-03	1.09E-03	1.09E-03	9.89E-04	6.34E-04	5.29E-04	8.80E-04	5.09E-04	7.71E-04	5.24E-04	2.07E-04	1.51E-04	9.11E-04	5.48E-04	4.76E-04	7.28E-04	6.23E-04	4.02E-03	4.00E-03	1.24E-03	1.03E-03	1.03E-03	1.65E-04		0.00E+00	3.77E-08	6.13E-07	0.65
552937.22	4173071.6	552937.22	4173071.6	1.5	4.33E-04	2.57E-04	7.95E-04	7.25E-04	1.97E-03	1.04E-03	1.04E-03	9.46E-04	5.84E-04	4.88E-04	7.95E-04	4.60E-04	6.84E-04	4.65E-04	1.92E-04	1.42E-04	8.01E-04	4.88E-04	4.25E-04	6.42E-04	5.51E-04	4.27E-03	4.24E-03	1.35E-03	1.03E-03	1.03E-03	1.63E-04		0.00E+00	3.32E-08	5.89E-07	0.62
552957.22	4173071.6	552957.22	4173071.6	1.5	4.33E-04	2.57E-04	7.56E-04	6.67E-04	1.72E-03	1.03E-03	1.03E-03	9.32E-04	5.46E-04	4.52E-04	7.19E-04	4.18E-04	6.12E-04	4.16E-04	1.78E-04	1.32E-04	7.13E-04	4.39E-04	3.85E-04	5.78E-04	4.96E-04	4.49E-03	4.46E-03	1.45E-03	1.04E-03	1.04E-03	1.63E-04		0.00E+00	2.95E-08	5.65E-07	0.59
552977.22	4173071.6	552977.22	4173071.6	1.5	4.32E-04	2.57E-04	6.98E-04	6.08E-04	1.50E-03	9.48E-04	9.48E-04	8.66E-04	5.02E-04	4.20E-04	6.62E-04	3.83E-04	5.54E-04	3.77E-04	1.66E-04	1.23E-04	6.45E-04	4.00E-04	3.49E-04	5.24E-04	5.23E-04	4.50E-03	4.98E-03	4.93E-03	1.56E-03	9.33E-04	9.33E-04	1.64E-04		0.00E+00	2.67E-08	5.66E-07	0.59
552997.22	4173071.6	552997.22	4173071.6	1.5	4.31E-04	2.57E-04	6.53E-04	5.60E-04	1.34E-03	9.07E-04	9.06E-04	8.28E-04	4.68E-04	3.91E-04	6.11E-04	3.54E-04	5.05E-04	3.44E-04	1.57E-04	1.17E-04	5.88E-04	3.67E-04	3.20E-04	4.81E-04	4.81E-04	5.40E-03	5.45E-03	1.73E-03	9.38E-04	9.38E-04	1.65E-04		0.00E+00	2.44E-08	5.70E-07	0.59
553017.22	4173071.6	553017.22	4173071.6	1.5	4.29E-04	2.56E-04	6.13E-04	5.18E-04	1.20E-03	8.70E-04	8.70E-04	7.96E-04	4.37E-04	3.66E-04	5.66E-04	3.29E-04	4.69E-04	3.19E-04	1.49E-04	1.11E-04	5.48E-04	3.46E-04	3.01E-04	4.49E-04	4.49E-04	6.48E-03	6.54E-03	2.08E-03	9.08E-04	9.08E-04	1.65E-04		0.00E+00	2.23E-08	5.80E-07	0.61
553037.22	4173071.6	553037.22	4173071.6	1.5	4.25E-04	2.54E-04	5.76E-04	4.80E-04	1.07E-03	8.25E-04	8.25E-04	7.55E-04	4.09E-04	3.42E-04	5.27E-04	3.05E-04	4.27E-04	2.90E-04	1.42E-04	1.07E-04	4.98E-04	3.12E-04	2.73E-04	4.15E-04	4.14E-04	3.58E-03	7.23E-03	7.18E-03	2.29E-03	8.95E-04	8.95E-04	1.66E-04		0.00E+00	2.06E-08	6.18E-07	0.64
553057.22	4173071.6	553057.22	4173071.6	1.5	4.20E-04	2.51E-04	5.30E-04	4.46E-04	9.62E-04	7.82E-04	7.81E-04	7.15E-04	3.84E-04	3.21E-04	4.89E-04	2.84E-04	3.94E-04	2.68E-04	1.36E-04	1.02E-04	4.60E-04	2.89E-04	2.51E-04	3.87E-04	3.84E-04	3.39E-03	8.33E-03	8.28E-03	2.66E-03	8.86E-04	8.86E-04	1.66E-04		0.00E+00	1.91E-08	6.54E-07	0.67
553077.22	4173071.6	553077.22	4173071.6	1.5	4.17E-04	2.49E-04	4.91E-04	4.15E-04	8.70E-04	7.40E-04	7.40E-04	6.76E-04	3.60E-04	3.01E-04	4.55E-04	2.65E-04	3.63E-04	2.47E-04	1.30E-04	9.80E-05	4.27E-04	2.68E-04	2.33E-04	3.58E-04	3.56E-04	3.19E-03	9.23E-03	9.18E-03	2.95E-03	8.78E-04	8.78E-04	1.66E-04		0.00E+00	1.77E-08	6.90E-07	0.70
553097.22	4173071.6	553097.22	4173071.6	1.5	3.98E-04	2.38E-04	4.56E-04	3.86E-04	7.85E-04	6.97E-04	6.96E-04	6.38E-04	3.37E-04	2.82E-04	4.23E-04	2.43E-04	3.37E-04	2.29E-04	1.24E-04	9.34E-05	3.92E-04	2.45E-04	2.15E-04	3.30E-04	3.36E-04	2.90E-03	1.03E-02	1.03E-02	2.99E-03	8.58E-04	8.57E-04	1.66E-04		0.00E+00	1.62E-08	7.15E-07	0.73
553117.22	4173071.6	553117.22	4173071.6	1.5	3.83E-04	2.29E-04	4.24E-04	3.58E-04	6.98E-04	6.57E-04	6.56E-04	6.04E-04	3.17E-04	2.66E-04	3.98E-04	2.29E-04	3.14E-04	2.14E-04	1.18E-04	8.90E-05	3.68E-04	2.31E-04	2.03E-04	3.13E-04	3.13E-04	2.68E-03	1.09E-02	1.09E-02	3.17E-03	8.41E-04	8.41E-04	1.65E-04		0.00E+00	1.50E-08	6.94E-07	0.71
553137.22	4173071.6	553137.22	4173071.6	1.5	3.69E-04	2.09E-04	3.94E-04	3.25E-04	6.21E-04	5.77E-04	5.76E-04	5.28E-04	2.86E-04	2.39E-04	3.40E-04	1.97E-04	2.78E-04	1.88E-04	1.08E-04	8.08E-05	3.04E-04	1.89E-04	1.66E-04	2.60E-04	2.62E-04	2.25E-03	5.73E-03	5.69E-03	1.82E-03	6.78E-04	6.78E-04	1.38E-04		0.00E+00	1.26E-08	4.58E-07	0.47
553157.22	4173071.6	553157.22	4173071.6	1.5	3.36E-04	2.01E-04	3.47E-04	3.05E-04	5.68E-04	5.45E-04	5.45E-04	4.99E-04	2.68E-04	2.25E-04	3.19E-04	1.85E-04	2.59E-04	1.77E-04	1.02E-04	7.75E-05	2.82E-04	1.76E-04	1.54E-04	2.41E-04	2.41E-04	2.08E-03	5.51E-03	5.47E-03	1.75E-03	6.38E-04	6.38E-04	1.23E-04		0.00E+00	1.17E-08	4.34E-07	0.45
553177.22	4173071.6	553177.22	4173071.6	1.5	3.23E-04	1.93E-04	3.21E-04	2.85E-04	5.21E-04	5.02E-04	5.02E-04	4.79E-04	2.52E-04	2.11E-04	2.98E-04	1.73E-04	2.41E-04	1.64E-04	9.94E-05	7.53E-05	2.67E-04	1.67E-04	1.46E-04	2.28E-04	2.27E-04	1.94E-03	5.31E-03	5.27E-03	1.69E-03	6.15E-04	6.15E-04	1.18E-04		0.00E+00	1.12E-08	4.21E-07	0.43
553197.22	4173071.6	553197.22	4173071.6	1.5	3.41E-04	2.04E-04	3.23E-04	2.83E-04	5.15E-04	5.41E-04	5.40E-04	4.96E-04	2.52E-04	2.11E-04	3.11E-04	1.80E-04	2.44E-04	1.66E-04	1.03E-04	7.85E-05	2.82E-04	1.78E-04	1.55E-04	2.45E-04	2.45E-04	2.12E-03	7.69E-03	7.64E-03	2.45E-03	7.28E-04	7.28E-04	1.47E-04		0.00E+00	1.17E-08	5.37E-07	0.55
553217.22	4173071.6	553217.22	4173071.6	1.5	3.34E-04	2.00E-04	3.08E-04	2.69E-04	4.82E-04	5.23E-04	5.23E-04	4.80E-04	2.41E-04	2.02E-04	2.99E-04	1.73E-04	2.33E-04	1.59E-04	1.01E-04	7.73E-05	2.74E-04	1.72E-04	1.50E-04	2.37E-04	2.37E-04	2.05E-03	8.26E-03	8.19E-03	2.63E-03	7.51E-04	7.51E-04	1.48E-04		0.00E+00	1.13E-08	5.58E-07	0.57
553237.22	4173071.6	553237.22	4173071.6	1.5	3.32E-04	1.99E-04	3.00E-04	2.62E-04	4.69E-04	5.09E-04	5.09E-04	4.68E-04	2.34E-04	1.96E-04	2.91E-04	1.68E-04	2.21E-04	1.50E-04	9.86E-05	7.52E-05	2.66E-04	1.66E-04	1.45E-04	2.30E-04	2.30E-04	1.99E-03	8.04E-03	7.98E-03	2.56E-03	7.31E-04	7.31E-04	1.48E-04		0.00E+00	1.10E-08	5.43E-07	0.56
553257.22	4173071.6	553257.22	4173071.6	1.5	3.16E-04	1.89E-04	2.76E-04	2.44E-04	4.25E-04	4.87E-04	4.87E-04	4.46E-04	2.18E-04	1.82E-04	2.68E-04	1.55E-04	2.03E-04	1.38E-04	9.13E-05	6.96E-05	2.46E-04	1.53E-04	1.34E-04	2.12E-04	2.12E-04	1.84E-03	7.42E-03	7.37E-03	2.36E-03	6.75E-04	6.75E-04	1.37E-04		0.00E+00	1.02E-08	5.01E-07	0.52
553277.22	4173071.6	553277.22	4173071.6	1.5	3.06E-04	1.83E-04	2.66E-04	2.35E-04	4.09E-04	4.72E-04	4.72E-04	4.32E-04	2.11E-04	1.76E-04	2.59E-04	1.50E-04	1.96E-04	1.33E-04	8.84E-05	6.74E-05	2.38E-04	1.48E-04	1.30E-04	2.05E-04	2.05E-04	1.78E-03	7.18E-03	7.13E-03	2.28E-03	6.53E-04	6.53E-04	1.33E-04		0.00E+00	9.89E-09	4.85E-07	0.50
553297.22	4173071.6	553297.22	4173071.6	1.5	2.96E-04	1.77E-04	2.42E-04	2.19E-04	3.80E-04	4.58E-04	4.58E-04	4.19E-04	2.04E-04	1.70E-04	2.51E-04	1.45E-04	1.89E-04	1.29E-04	8.56E-05	6.52E-05	2.29E-04	1.44E-04	1.26E-04	1.98E-04	1.98E-04	1.72E-03	6.95E-03	6.90E-03	2.21E-03	6.32E-04	6.32E-04	1.29E-04		0.00E+00	9.58E-09	4.69E-07	0.48
553317.22	4173071.6	553317.22	4173071.6	1.5	2.94E-04	1.76E-04	2.36E-04	2.11E-04	3.51E-04	4.43E-04	4.43E-04	4.06E-04	1.98E-04	1.57E-04	2.32E-04	1.34E-04	1.74E-04	1.19E-04	8.68E-05	6.61E-05	2.30E-04	1.45E-04	1.27E-04	1.99E-04	1.99E-04	1.73E-03	6.98E-03	6.93E-03	2.22E-03	6.35E-04	6.35E-04	1.30E-04		0.00E+00	9.62E-09	4.71E-07	0.48
553337.22	4173071.6	553337.22	4173071.6	1.5	2.91E-04	1.74E-04	2.33E-04	2.08E-04	3.46E-04	4.38E-04	4.38E-04	4.01E-04	1.95E-04	1.55E-04	2.29E-04	1.32E-04	1.72E-04	1.17E-04	8.56E-05	6.52E-05	2.27E-04	1.43E-04	1.25E-04	1.96E-04	1.96E-04	1.70E-03	6.88E-03	6.83E-03	2.19E-03	6.26E-04	6.26E-04	1.28E-04		0.00E+00	9.49E-09	4.65E-07	0.47
553357.22	4173071.6	553357.22	4173071.6	1.5	2.87E-04	1.72E-04	2.30E-04	2.05E-04	3.41E-04	4.32E-04	4.32E-04	3.96E-04	1.92E-04	1.53E-04	2.26E-04	1.30E-04	1.70E-04	1.15E-04	8.44E-05	6.43E-05	2.24E-04	1.41E-04	1.23E-04	1.93E-04	1.93E-04	1.68E-03	6.78E-03	6.73E-03	2.16E-03	6.17E-04	6.17E-04	1.26E-04		0.00E+00	9.35E-09	4.58E-07	0.46
553377.22	4173071.6	553377.22	4173071.6	1.5	2.83E-04	1.70E-04	2.27E-04	2.02E-04	3.36E-04	4.26E-04	4.26E-04	3.91E-04	1.89E-04	1.51E-04	2.23E-04	1.28E-04	1.68E-04	1.14E-04	8.32E-05	6.34E-05	2.21E-04	1.39E-04	1.21E-04	1.90E-04	1.90E-04	1.66E-03	6.68E-03	6.63E-03	2.13E-03	6.08E-04	6.08E-04	1.24E-04		0.00E+00	9.21E-09	4.52E-07	0.45
553397.22	4173071.6	553397.22	4173071.6	1.5	2.79E-04	1.68E-04	2.24E-04	1.99E-04	3.31E-04	4.20E-04	4.20E-04	3.85E-04	1.86E-04	1.49E-04	2.20E-04	1.26E-04	1.66E-04	1.12E-04	8.20E-05	6.25E-05	2.18E-04	1.37E-04	1.19E-04	1.87E-04	1.87E-04	1.64E-03	6.59E-03	6.54E-03	2.10E-03	5.99E-04	5.99E-04	1.22E-04		0.00E+00	9.08E-09	4.46E-07	0.44
553417.22	4173071.6	553417.22	4173071.6	1.5	2.75E-04	1.65E-04	2.20E-04	1.96E-04	3.26E-04	4.14E-04	4.14E-04	3.79E-04	1.83E-04	1.47E-04	2.17E-04	1.24E-04	1.63E-04	1.10E-04	8.07E-05	6.15E-05	2.14E-04	1.35E-04	1.17E-04	1.84E-04	1.84E-04	1.62E-03	6.49E-03	6.44E-03	2.07E-03	5.90E-04	5.90E-04	1.20E-04		0.00E+00	8.94E-09	4.39E-07	0.43
553437.22	4173071.6	553437.22	4173071.6	1.5	2.71E-04	1.63E-04	2.17E-04	1.93E-04	3.21E-04	4.08E-04	4.08E-04	3.73E-04	1.80E-04	1.45E-04	2.13E-04	1.22E-04	1.61E-04	1.08E-04	7.95E-05	6.06E-05	2.11E-04	1.33E-04	1.15E-04	1.81E-04	1.81E-04	1.59E-03	6.39E-03	6.34E-03	2.04E-03	5.81E-04	5.81E-04	1.18E-04		0.00E+00	8.81E-09	4.32E-07	0.42
553457.22	4173071.6	553457.22	4173071.6	1.5	2.68E-04	1.61E-04	2.14E-04	1.90E-04	3.16E-04	4.02E-04	4.02E-04	3.67E-04	1.77E-04	1.43E-04	2.10E-04	1.20E-04	1.59E-04	1.06E-04	7.83E-05	5.97E-05	2.08E-04	1.31E-04	1.13E-04	1.78E-04	1.78E-04	1.57E-03	6.29E-03	6.24E-03	2.01E-03	5.72E-04	5.72E-04	1.16E-04		0.00E+00	8.68E-09	4.25E-07	0.41
553477.22	4173071.6	553477.22	4173071.6	1.5	2.64E-04	1.59E-04	2.11E-04	1.87E-04	3.11E-04	3.96E-04	3.96E-04	3.61E-04	1.74E-04	1.41E-04	2.07E-04	1.18E-04	1.57E-04	1.04E-04	7.72E-05	5.88E-05	2.05E-04	1.29E-04	1.12E-04	1.75E-04	1.75E-04	1.54E-03	6.19E-03	6.14E-03	1.98E-03	5.63E-04	5.63E-04	1.14E-04		0.00E+00	8.54E-09	4.18E-07	0.41
553497.22	4173071.6	553497.22	4173071.6	1.5	2.60E-04	1.56E-04	2.08E-04	1.84E-04	3.06E-04	3.90E-04	3.90E-04	3.55E-04	1.71E-04	1.39E-04	2.04E-04	1.16E-04	1.54E-04	1.02E-04	7.60E-05	5.79E-05	2.01E-04	1.27E-04	1.10E-04	1.72E-04	1.72E-04	1.52E-03	6.09E-03	6.04E-03	1.95E-03	5.54E-04	5.54E-04	1.12E-04		0.00E+00	8.40E-09	4.11E-07	0.40
553517.22	4173071.6	553517.22	4173071.6	1.5	2.56E-04	1.53E-04	2.04E-04	1.81E-04	3.01E-04	3.84E-04	3.84E-04	3.49E-04	1.68E-04	1.37E-04	2.00E-04	1.14E-04	1.51E-04	1.00E-04	7.48E-05	5.70E-05	1.98E-04	1.25E-04	1.08E-04	1.69E-04	1.69E-04	1.49E-03	5.99E-03	5.94E-03	1.92E-03	5.45E-04	5.45E-04	1.10E-04		0.00E+00	8.26E-09	4.04E-07	0.39
553537.22	4173071.6	553537.22	4173071.6	1.5	2.52E-04	1.51E-04	2.01E-04	1.78E-04	2.96E-04	3.78E-04	3.78E-04	3.44E-04	1.65E-04	1.35E-04	1.97E-04	1.12E-04	1.49E-04	9.87E-05	7.37E-05	5.61E-05	1.95E-04	1.23E-04	1.06E-04	1.66E-04	1.66E-04	1.47E-03	5.90E-03	5.85E-03	1.89E-03	5.36E-04	5.36E-04	1.08E-04		0.00E+00	8.13E-09	3.98E-07	0.39
553557.22	4173071.6	553557.22	4173071.6	1.5	2.48E-04	1.48E-04	1.98E-04	1.75E-04	2.91E-04	3.72E-04	3.72E-04	3.39E-04	1.62E-04	1.33E-04	1.94E-04	1.10E-04	1.47E-04	9.72E-05	7.26E-05	5.53E-05	1.92E-04	1.21E-04	1.04E-04	1.64E-04	1.64E-04	1.45E-03	5.81E-03	5.76E-03	1.86E-03	5.27E-04	5.27E-04	1.06E-04		0.00E+00	8.00E-09	3.92E-07	0.38
553577.22	4173071.6	553577.22	4173071.6	1.5	2.44E-04	1.46E-04	1.95E-04	1.72E-04	2.87E-04	3.66E-04	3.66E-04	3.34E-04	1.60E-04	1.31E-04	1.91E-04	1.08E-04	1.45E-04	9.57E-05	7.15E-05	5.45E-05	1.89E-04	1.19E-04	1.03E-04	1.62E-04	1.62E-04	1.43E-03	5.72E-03	5.67E-03	1.83E-03	5.19E-04	5.19E-04	1.04E-04		0.00E+00	7.87E-09	3.86E-07	0.37
553597.22	4173071.6	553597.22	4173071.6	1.5	2.40E-04	1.44E-04	1.92E-04	1.69E-04	2.82E-04	3.60E-04	3.60E-04	3.29E-04	1.58E-04	1.29E-04	1.88E-04	1.06E-04	1.43E-04	9.42E-05	7.04E-05	5.36E-05	1.86E-04	1.17E-04	1.01E-04	1.59E-04	1.59E-04	1.41E-03	5.63E-03	5.58E-03	1.80E-03	5.11E-04	5.11E-04	1.02E-04		0.00E+00	7.74E-09	3.80E-07	0.36
553617.22	4173071.6	553617.22	4173071.6	1.5	2.36E-04	1.42E-04	1.89E-04	1.66E-04	2.78E-04	3.54E-04	3.54E-04	3.24E-04	1.56E-04	1.27E-04	1.85E-04	1.04E-04	1.41E-04	9.27E-05	6.93E-05	5.28E-05	1.83E-04	1.15E-04	9.98E-05	1.57E-04	1.57E-04	1.39E-03	5.54E-03	5.49E-03	1.77E-03	5.03E-04	5.03E-04	1.01E-04		0.00E+00	7.61E-09	3.74E-07	0.36
553637.22	4173071.6	553637.22	4173071.6	1.5	2.32E-04	1.40E-04	1.86E-04	1.63E-04	2.73E-04	3.48E-04	3.48E-04	3.18E-04	1.53E-04	1.25E-04	1.82E-04	1.02E-04	1.39E-04	9.12E-05	6.82E-05	5.20E-05	1.80E-04	1.13E-04	9.82E-05	1.55E-04	1.55E-04	1.37E-03	5.45E-03	5.40E-03	1.74E-03	4.95E-04	4.95E-04	9.99E-05		0.00E+00	7.48E-09	3.68E-07	0.35
553657.22	4173071.6	553657.22	4173071.6	1.5	2.28E-04	1.38E-04	1.83E-04	1.60E-04	2.68E-04	3.42E-04	3.42E-04	3.13E-04	1.50E-04	1.23E-04	1.79E-04	1.00E-04	1.37E-04	8.97E-05	6.71E-05	5.12E-05	1.77E-04	1.11E-04	9.66E-05	1.52E-04	1.52E-04	1.35E-03	5.36E-03	5.31E-03	1.71E-03	4.87E-04	4.87E-04	9.83E-05		0.00E+00	7.35E-09	3.62E-07	0.34
553677.22	4173071.6	553677.22	4173071.6	1.5	2.24E-04	1.36E-04	1.80E-04	1.57E-04	2.64E-04	3.37E-04	3.37E-04	3.08E-04	1.48E-04	1.21E-04	1.76E-04	9.85E-05	1.35E-04	8.83E-05	6.60E-05	5.04E-05

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A5/A6/A7	Blocks_A8/A9	Blocks_A10	Blocks_A11/A12/A13	Blocks_A14/A15/A16	Blocks_A17/A18/A19	Blocks_B1/B2/B3	Blocks_B4/B5/B6	Blocks_B7/B8/B9	Blocks_B10/B11/B12	Blocks_B13/B14/B15	Blocks_B16/B17/B18	Blocks_C1/C2/C3	Blocks_C4/C5/C6	Blocks_C7/C8/C9	Blocks_C10/C11/C12	Blocks_C13/C14/C15	Blocks_C16/C17/C18	Blocks_C19/C20/C21	Blocks_C22/C23/C24	Blocks_C25/C26/C27	Blocks_D1/D2/D3	Blocks_D4/D5/D6	Blocks_D7/D8/D9	Blocks_D10/D11/D12	Blocks_D13/D14/D15	Blocks_D16/D17/D18	Blocks_D19/D20/D21	Blocks_D22/D23/D24	Blocks_D25/D26/D27	$1 - \prod(1 - C_{pm} \cdot \text{IUR})$			
			sensitive g/s lookup	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	3rd Trimester	0<2	2<16	Total
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28																	
116				BL001	BL001	BL002	BL003	BL004	BL005	BL005	BL005	BL006	BL006	BL007	BL007	BL008	BL008	BL009	BL009	BL010	BL010	BL010	BL011	BL011	BL011	BL012	BL012	BL012	BL013	BL013	BL013																	
552737.22	4173111.6	552737.22	4173111.6	1.5	5.60E-04	3.27E-04	1.60E-03	2.31E-03	1.27E-02	1.93E-03	1.93E-03	1.75E-03	1.22E-03	1.02E-03	2.16E-03	1.25E-03	2.52E-03	1.72E-03	4.34E-04	3.10E-04	1.83E-03	1.40E-03	1.43E-03	1.22E-03	1.72E-03	1.71E-03	4.53E-04	1.34E-03	1.34E-03	1.63E-04	0.000E+00	7.58E-08	1.32E-06	1.18
552757.22	4173111.6	552757.22	4173111.6	1.5	5.80E-04	3.39E-04	1.58E-03	1.99E-03	1.02E-02	2.08E-03	2.08E-03	2.00E-03	1.80E-03	1.11E-03	9.25E-04	1.92E-03	1.11E-03	9.25E-04	1.92E-03	1.11E-03	1.04E-03	1.66E-03	1.66E-03	1.41E-03	2.04E-03	2.03E-03	5.37E-04	1.55E-03	1.55E-03	1.85E-04	0.000E+00	8.73E-08	1.09E-06	1.18
552777.22	4173111.6	552777.22	4173111.6	1.5	5.83E-04	3.38E-04	1.53E-03	1.72E-03	8.41E-03	1.99E-03	1.99E-03	1.89E-03	1.70E-03	1.00E-03	8.36E-04	1.66E-03	9.70E-04	1.67E-03	1.13E-03	3.80E-04	2.69E-04	2.08E-03	1.17E-03	1.00E-03	1.64E-03	1.39E-03	2.26E-03	2.25E-03	6.09E-04	1.56E-03	1.56E-03	1.88E-04	0.000E+00	8.59E-08	1.02E-06	1.10
552797.22	4173111.6	552797.22	4173111.6	1.5	6.12E-04	3.53E-04	1.48E-03	1.51E-03	6.88E-03	2.11E-03	2.11E-03	1.89E-03	1.92E-03	7.72E-04	1.53E-03	8.75E-04	1.42E-03	9.57E-04	3.69E-04	2.53E-04	2.16E-03	1.30E-03	1.12E-03	1.87E-03	1.59E-03	2.78E-03	2.77E-03	7.57E-04	1.78E-03	1.78E-03	2.10E-04	0.000E+00	9.76E-08	1.03E-06	1.12
552817.22	4173111.6	552817.22	4173111.6	1.5	6.32E-04	3.39E-04	1.37E-03	1.32E-03	5.44E-03	1.91E-03	1.91E-03	1.73E-03	1.80E-03	6.30E-04	1.40E-03	7.48E-04	1.18E-03	7.96E-04	3.19E-04	2.14E-04	2.24E-03	1.84E-03	1.03E-03	8.88E-04	1.46E-03	1.24E-03	3.02E-03	3.01E-03	8.68E-04	1.46E-03	1.46E-03	1.93E-04	0.000E+00	7.60E-08	1.02E-06	0.97
552837.22	4173111.6	552837.22	4173111.6	1.5	6.12E-04	3.56E-04	1.29E-03	1.18E-03	4.45E-03	1.99E-03	1.99E-03	1.79E-03	1.79E-03	6.44E-04	1.21E-03	6.88E-04	1.04E-03	6.99E-04	3.11E-04	2.12E-04	2.09E-03	1.15E-03	9.86E-04	1.67E-03	1.67E-03	1.41E-03	3.84E-03	3.82E-03	1.11E-03	1.66E-03	1.66E-03	2.04E-04	0.000E+00	8.64E-08	9.30E-07	1.02
552857.22	4173111.6	552857.22	4173111.6	1.5	5.85E-04	3.43E-04	1.19E-03	1.05E-03	3.64E-03	1.77E-03	1.76E-03	1.60E-03	6.98E-04	5.81E-04	1.04E-03	5.95E-04	8.92E-04	6.01E-04	2.67E-04	1.87E-04	1.54E-03	8.72E-04	7.50E-04	1.23E-03	1.05E-03	4.04E-03	4.01E-03	1.21E-03	1.32E-03	1.31E-03	1.75E-04	0.000E+00	6.37E-08	8.32E-07	0.87
552877.22	4173111.6	552877.22	4173111.6	1.5	5.73E-04	3.39E-04	1.09E-03	9.40E-04	3.09E-03	1.62E-03	1.62E-03	1.47E-03	6.97E-04	5.27E-04	9.47E-04	5.41E-04	7.88E-04	5.31E-04	2.36E-04	1.65E-04	1.36E-03	7.70E-04	6.51E-04	1.08E-03	9.18E-04	4.47E-03	4.44E-03	1.34E-03	1.21E-03	1.21E-03	1.62E-04	0.000E+00	5.11E-08	7.47E-07	0.80
552897.22	4173111.6	552897.22	4173111.6	1.5	5.67E-04	3.36E-04	1.02E-03	8.48E-04	2.56E-03	1.50E-03	1.50E-03	1.36E-03	5.86E-04	4.88E-04	8.15E-04	4.69E-04	6.88E-04	4.65E-04	2.14E-04	1.55E-04	1.03E-03	6.08E-04	5.26E-04	8.29E-04	7.08E-04	4.91E-03	4.88E-03	1.52E-03	1.02E-03	1.02E-03	1.53E-04	0.000E+00	4.27E-08	7.08E-07	0.75
552917.22	4173111.6	552917.22	4173111.6	1.5	5.61E-04	3.33E-04	9.35E-04	7.68E-04	2.18E-03	1.39E-03	1.39E-03	1.27E-03	5.41E-04	4.52E-04	7.31E-04	4.21E-04	6.14E-04	4.16E-04	1.96E-04	1.43E-04	8.88E-04	5.32E-04	4.61E-04	7.16E-04	6.12E-04	5.32E-03	5.29E-03	1.65E-03	9.52E-04	9.52E-04	1.45E-04	0.000E+00	3.88E-08	6.80E-07	0.72
552937.22	4173111.6	552937.22	4173111.6	1.5	5.56E-04	3.31E-04	8.86E-04	7.01E-04	1.89E-03	1.30E-03	1.30E-03	1.19E-03	5.00E-04	4.19E-04	6.66E-04	3.81E-04	5.52E-04	3.76E-04	1.81E-04	1.33E-04	7.84E-04	4.70E-04	4.08E-04	6.33E-04	5.42E-04	5.67E-03	5.64E-03	1.76E-03	8.94E-04	8.94E-04	1.36E-04	0.000E+00	3.56E-08	6.58E-07	0.69
552957.22	4173111.6	552957.22	4173111.6	1.5	5.49E-04	3.27E-04	7.91E-04	6.42E-04	1.65E-03	1.21E-03	1.21E-03	1.11E-03	4.68E-04	3.91E-04	6.02E-04	3.47E-04	5.03E-04	3.41E-04	1.69E-04	1.24E-04	7.03E-04	4.31E-04	3.75E-04	5.69E-04	4.88E-04	5.98E-03	5.94E-03	1.88E-03	8.71E-04	8.71E-04	1.45E-04	0.000E+00	2.91E-08	6.42E-07	0.67
552977.22	4173111.6	552977.22	4173111.6	1.5	5.41E-04	3.23E-04	7.22E-04	5.91E-04	1.45E-03	1.14E-03	1.04E-03	4.37E-04	3.65E-04	5.50E-04	3.18E-04	4.93E-04	3.11E-04	1.58E-04	1.17E-04	6.37E-04	3.94E-04	3.41E-04	5.17E-04	4.45E-04	6.30E-03	6.26E-03	1.99E-03	8.47E-04	8.47E-04	1.45E-04	0.000E+00	2.64E-08	6.30E-07	0.66
552997.22	4173111.6	552997.22	4173111.6	1.5	5.33E-04	3.20E-04	6.59E-04	5.46E-04	1.28E-03	1.08E-03	9.86E-04	4.08E-04	3.46E-04	5.14E-04	2.97E-04	4.61E-04	2.90E-04	1.48E-04	1.11E-04	5.82E-04	3.62E-04	3.13E-04	4.75E-04	4.09E-04	6.66E-03	6.62E-03	2.11E-03	8.23E-04	8.23E-04	1.45E-04	0.000E+00	2.41E-08	6.24E-07	0.65
553017.22	4173111.6	553017.22	4173111.6	1.5	5.22E-04	3.12E-04	6.19E-04	5.05E-04	1.15E-03	1.00E-03	1.00E-03	9.17E-04	3.84E-04	3.21E-04	4.76E-04	2.72E-04	3.90E-04	2.65E-04	1.41E-04	1.05E-04	5.38E-04	3.35E-04	2.93E-04	4.40E-04	4.40E-04	3.79E-04	7.13E-03	7.08E-03	2.26E-03	8.14E-04	8.13E-04	1.45E-04	0.000E+00	2.22E-08	6.26E-07	0.65
553037.22	4173111.6	553037.22	4173111.6	1.5	5.10E-04	3.05E-04	5.71E-04	4.68E-04	1.03E-03	9.40E-04	9.40E-04	8.62E-04	3.62E-04	3.02E-04	4.37E-04	2.51E-04	3.62E-04	2.45E-04	1.33E-04	9.98E-05	4.95E-04	3.11E-04	2.72E-04	4.08E-04	3.52E-04	7.77E-03	7.73E-03	2.46E-03	8.02E-04	8.02E-04	1.45E-04	0.000E+00	2.05E-08	6.38E-07	0.66
553057.22	4173111.6	553057.22	4173111.6	1.5	4.98E-04	2.97E-04	5.28E-04	4.34E-04	9.28E-04	8.79E-04	8.79E-04	8.08E-04	3.41E-04	2.84E-04	4.03E-04	2.31E-04	3.34E-04	2.26E-04	1.26E-04	9.48E-05	4.61E-04	2.90E-04	2.51E-04	3.81E-04	3.28E-04	8.89E-03	8.85E-03	2.81E-03	7.92E-04	7.92E-04	1.46E-04	0.000E+00	1.89E-08	6.61E-07	0.68
553077.22	4173111.6	553077.22	4173111.6	1.5	4.78E-04	2.86E-04	4.88E-04	4.08E-04	8.41E-04	8.27E-04	8.27E-04	7.58E-04	3.20E-04	2.67E-04	3.75E-04	2.17E-04	3.12E-04	2.12E-04	1.18E-04	8.81E-05	4.24E-04	2.66E-04	2.31E-04	3.57E-04	3.57E-04	3.08E-04	9.41E-03	9.34E-03	2.99E-03	7.80E-04	7.80E-04	1.45E-04	0.000E+00	1.75E-08	6.82E-07	0.70
553097.22	4173111.6	553097.22	4173111.6	1.5	4.56E-04	2.74E-04	4.48E-04	3.74E-04	7.68E-04	7.68E-04	7.68E-04	7.04E-04	2.98E-04	2.48E-04	3.47E-04	2.02E-04	2.90E-04	1.96E-04	1.10E-04	8.14E-05	3.91E-04	2.46E-04	2.12E-04	3.28E-04	3.28E-04	2.83E-04	9.76E-03	9.70E-03	3.10E-03	7.80E-04	7.80E-04	1.45E-04	0.000E+00	1.60E-08	6.97E-07	0.72
553117.22	4173111.6	553117.22	4173111.6	1.5	4.40E-04	2.63E-04	4.16E-04	3.56E-04	6.97E-04	7.26E-04	7.25E-04	6.66E-04	2.83E-04	2.37E-04	3.28E-04	1.89E-04	2.71E-04	1.84E-04	1.06E-04	7.93E-05	3.60E-04	2.26E-04	2.04E-04	1.97E-04	3.09E-04	3.09E-04	2.67E-04	1.02E-02	9.97E-03	3.20E-03	7.45E-04	7.45E-04	1.45E-04	0.000E+00	1.49E-08	6.83E-07	0.70
553137.22	4173111.6	553137.22	4173111.6	1.5	4.14E-04	2.48E-04	3.82E-04	3.32E-04	6.31E-04	6.71E-04	6.71E-04	6.16E-04	2.65E-04	2.21E-04	3.00E-04	1.74E-04	2.51E-04	1.70E-04	9.89E-05	7.45E-05	3.27E-04	2.04E-04	1.79E-04	2.82E-04	2.82E-04	2.44E-04	7.60E-03	7.55E-03	2.42E-03	6.87E-04	6.87E-04	1.31E-04	0.000E+00	1.35E-08	5.53E-07	0.57
553157.22	4173111.6	553157.22	4173111.6	1.5	3.90E-04	2.34E-04	3.51E-04	3.04E-04	5.77E-04	6.40E-04	6.40E-04	5.86E-04	2.51E-04	2.09E-04	2.77E-04	1.60E-04	2.32E-04	1.56E-04	9.13E-05	6.88E-05	3.00E-04	1.87E-04	1.64E-04	2.71E-04	2.71E-04	2.34E-04	5.91E-03	5.87E-03	1.88E-03	6.83E-04	6.83E-04	1.31E-04	0.000E+00	1.23E-08	5.61E-07	0.57
553177.22	4173111.6	553177.22	4173111.6	1.5	3.87E-04	2.32E-04	3.38E-04	2.96E-04	5.43E-04	6.13E-04	6.13E-04	5.63E-04	2.41E-04	2.01E-04	2.75E-04	1.59E-04	2.26E-04	1.54E-04	9.37E-05	7.08E-05	2.97E-04	1.85E-04	1.62E-04	2.59E-04	2.59E-04	2.24E-04	8.12E-03	8.06E-03	2.58E-03	6.71E-04	6.71E-04	1.29E-04	0.000E+00	1.23E-08	5.61E-07	0.57
553197.22	4173111.6	553197.22	4173111.6	1.5	3.71E-04	2.22E-04	3.17E-04	2.80E-04	5.03E-04	5.82E-04	5.82E-04	5.34E-04	2.29E-04	1.92E-04	2.62E-04	1.52E-04	2.15E-04	1.46E-04	9.08E-05	6.87E-05	2.81E-04	1.76E-04	1.54E-04	2.45E-04	2.45E-04	2.12E-04	7.61E-03	7.55E-03	2.42E-03	6.51E-04	6.51E-04	1.26E-04	0.000E+00	1.17E-08	5.28E-07	0.54
553217.22	4173111.6	553217.22	4173111.6	1.5	3.54E-04	2.12E-04	2.98E-04	2.64E-04	4.64E-04	5.47E-04	5.47E-04	5.02E-04	2.16E-04	1.81E-04	2.48E-04	1.44E-04	2.04E-04	1.38E-04	8.79E-05	6.66E-05	2.64E-04	1.66E-04	1.45E-04	2.32E-04	2.32E-04	2.00E-04	7.13E-03	7.08E-03	2.27E-03	6.16E-04	6.16E-04	1.24E-04	0.000E+00	1.11E-08	5.00E-07	0.51
553237.22	4173111.6	553237.22	4173111.6	1.5	3.33E-04	2.00E-04	2.78E-04	2.49E-04	4.31E-04	5.14E-04	5.14E-04	4.72E-04	2.06E-04	1.72E-04	2.34E-04	1.35E-04	1.91E-04	1.30E-04	8.41E-05	6.38E-05	2.48E-04	1.55E-04	1.35E-04	2.15E-04	2.15E-04	1.85E-04	6.47E-03	6.42E-03	2.06E-03	5.79E-04	5.79E-04	1.22E-04	0.000E+00	1.04E-08	4.70E-07	0.48
553257.22	4173111.6	553257.22	4173111.6	1.5	3.27E-04	1.96E-04	2.68E-04	2.40E-04	4.10E-04	5.03E-04	5.03E-04	4.62E-04	2.00E-04	1.67E-04	2.31E-04	1.34E-04	1.88E-04	1.27E-04	8.14E-05	6.17E-05	2.41E-04	1.54E-04	1.35E-04	2.14E-04	2.14E-04	1.85E-04	6.27E-03	6.22E-03	1.99E-03	5.97E-04	5.97E-04	1.16E-04	0.000E+00	1.02E-08	4.44E-07	0.45
553277.22	4173111.6	553277.22	4173111.6	1.5	3.18E-04	1.91E-04	2.58E-04	2.31E-04	3.96E-04	4.92E-04	4.92E-04	4.51E-04	1.95E-04	1.63E-04	2.27E-04	1.32E-04	1.85E-04	1.25E-04	8.00E-05	6.08E-05	2.34E-04	1.51E-04	1.32E-04	2.11E-04	2.11E-04	1.82E-04	6.08E-03	6.03E-03	1.93E-03	5.79E-04	5.79E-04	1.16E-04	0.000E+00	9.98E-09	4.31E-07	0.44
553297.22	4173111.6	553297.22	4173111.6	1.5	3.04E-04	1.82E-04	2.43E-04	2.18E-04	3.64E-04	4.62E-04	4.62E-04	4.24E-04	1.85E-04	1.55E-04	2.17E-04	1.26E-04	1.72E-04	1.17E-04	7.86E-05	6.21E-05	2.31E-04	1.45E-04	1.27E-04	2.00E-04	2.00E-04	1.73E-04	5.20E-03	5.16E-03	1.65E-03	5.82E-04	5.82E-04	1.14E-04	0.000E+00	9.58E-09	3.84E-07	0.39
553317.22	4173111.6	553317.22	4173111.6	1.5	3.00E-04	1.80E-04	2.35E-04	2.10E-04	3.47E-04	4.53E-04	4.52E-04	4.15E-04	1.81E-04	1.51E-04	2.12E-04	1.23E-04	1.70E-04	1.14E-04	7.81E-05	6.33E-05	2.30E-04	1.45E-04	1.26E-04	1.98E-04	1.98E-04	1.71E-04	4.51E-03	4.48E-03	1.43E-03	5.65E-04	5.65E-04	1.10E-04	0.000E+00	9.51E-09	3.50E-07	0.36
553337.22	4173111.6	553337.22	4173111.6	1.5	2.90E-04	1.74E-04	2.28E-04	2.04E-04	3.34E-04	4.34E-04	4.34E-04	3.98E-04	1.75E-04	1.46E-04	2.04E-04	1.18E-04	1.64E-04	1.11E-04	7.56E-05	6.25E-05	2.22E-04	1.40E-04	1.22E-04	1.91E-04	1.91E-04	1.65E-04	3.90E-03	3.87E-03	1.24E-03	5.48E-04	5.48E-04	1.06E-04	0.000E+00	9.20E-09	3.39E-07	0.35
553357.22	4173111.6	553357.22	4173111.6	1.5	2.78E-04	1.66E-04	2.19E-04	1.92E-04	3.21E-04	4.16E-04	4.16E-04	3.82E-04	1.68E-04	1.40E-04	2.00E-04	1.13E-04	1.57E-04	1.07E-04	7.25E-05	6.14E-05	2.14E-04	1.35E-04	1.18E-04	1.84E-04	1.84E-04	1.58E-04	3.01E-03	2.99E-03	9.56E-04	5.26E-04	5.26E-04	1.02E-04	0.000E+00	8.84E-09	3.25E-07	0.33
553377.22	4173111.6	553377.22	4173111.6	1.5	2.65E-04	1.58E-04	2.04E-04	1.83E-04	2.93E-04	3.94E-04	3.93E-04	3.61E-04	1.61E-04	1.35E-04	1.96E-04	1.08E-04	1.51E-04	1.02E-04	7.81E-05	5.96E-05	2.06E-04	1.30E-04	1.13E-04	1.76E-04	1.76E-04	1.52E-04	2.56E-03	2.54E-03	8.09E-04	4.71E-04	4.71E-04	9.09E-05	0.000E+00	8.52E-09	2.41E-07	0.25
553397.22	4173111.6	553397.22	4173111.6	1.5	2.53E-04	1.51E-04	1.95E-04	1.74E-04	2.78E-04	3.75E-04	3.74E-04	3.44E-04	1.55E-04	1.29E-04	1.87E-04	1.03E-04	1.44E-04	9.84E-05	7.63E-05	5.83E-05	1.98E-04	1.25E-04	1.08E-04	1.69E-04	1.69E-04	1.46E-04	2.14E-03	2.12E-03	6.77E-04	4.44E-04	4.44E-04	8.57E-05	0.000E+00	8.18E-09	2.14E-07	0.22
553417.22	4173111.6	553417.22	4173111.6	1.5	2.42E-04	1.45E-04	1.86E-04	1.68E-04	2.63E-04	3.57E-04	3.57E-04	3.28E-04	1.49E-04	1.24E-04	1.84E-04	1.00E-04	1.39E-04	9.46E-05	7.45E-05	5.70E-05	1.92E-04	1.21E-04	1.04E-04	1.63E-04	1.63E-04	1.41E-04	1.82E-03	1.79E-03	5.72E-04	4.21E-04	4.20E-04	8.11E-05	0.000E+00	7.92E-09	1.97E-07	0.20
553437.22	4173111.6	553437.22	4173111.6	1.5	2.32E-04	1.39E-04	1.78E-04	1.61E-04	2.50E-04	3.41E-04	3.41E-04	3.13E-04	1.43E-04	1.20E-04	1.76E-04	1.03E-04	1.34E-04	9.12E-05	7.29E-05	5.58E-05	1.85E-04	1.17E-04	1.02E-04	1.57E-04	1.56E-04	1.35E-04	1.59E-03	1.58E-03	5.00E-04	3.96E-04	3.96E-04	7.57E-05	0.000E+00	7.65E-09	1.80E-07	0.19
553457.22	4173111.6	553457.22	4173111.6	1.5	2.23E-04	1.33E-04	1.70E-04	1.54E-04	2.38E-04	3.27E-04	3.27E-04	3.00E-04	1.37E-04	1.15E-04	1.68E-04	9.87E-05	1.28E-04	8.74E-05	7.00E-05	5.49E-05	1.78E-04	1.12E-04	9.86E-05	1.51E-04	1.50E-04	1.30E-04	1.41E-03	1.39E-03	4.43E-04	3.73E-04	3.72E-04	7.05E-05	0.000E+00	7.40E-09	1.66E-07	0.17
553477.22	4173111.6	553477.22	4173111.6	1.5	2.14E-04	1.28E-04	1.64E-04	1.49E-04	2.27E-04	3.13E-04	3.12E-04	2.88E-04	1.34E-04	1.12E-04	1.68E-04	9.72E-05	1.25E-04	8.52E-05	7.04E-05	5.40E-05	1.73E-04	1.09E-04	9.58E-05	1.46E-04	1.46E-04	1.26E-04	1.31E-03	1.29E-03	4.12E-04	3.45E-04	3.45E-04	6.54E-05	0.000E+00	7.16E-09	1.54E-07	0.16
553497.22	4173111.6	553497.22	4173111.6	1.5	2.05E-04	1.23E-04	1.57E-04	1.43E-04	2.16E-04	2.99E-04	2.99E-04	2.74E-04	1.29E-04	1.08E-04	1.62E-04	9.40E-05	1.21E-04	8.22E-05	6.88E-05	5.28E-05	1.67E-04	1.06E-04	9.28E-05	1.41E-04	1.41E-04	1.22E-04	1.10E-03	1.09E-03	3.43E-04	3.26E-04	3.26E-04	6.13E-05	0.000E+00	6.93E-09	1.44E-07	0.15
553517.22	4173111.6	553517.22	4173111.6	1.5	1.97E-04	1.18E-04	1.50E-04	1.38E-04	2.08E-04	2.86E-04	2.86E-04	2.62E-04	1.24E-04	1.03E-04	1.55E-04	9.00E-05	1.16E-04	7.87E-05	6.59E-05	5.13E-05	1.62E-04	1.02E-04	8.94E-05	1.35E-04	1.35E-04	1.17E-04	9.76E-04	9.70E-04	3.07E-04	3.05E-04	3.05E-04	5.71E-05	0.000E+00	6.71E-09	1.35E-07	0.14
553537.22	4173111.6	553537.22	4173111.6	1.5	1.89E-04	1.13E-04	1.44E-04	1.33E-04	1.97E-04	2.74E-04	2.74E-04	2.51E-04	1.20E-04	1.01E-04	1.51E-04	8.87E-05	1.13E-04	7.69E-05	6.44E-05	5.02E-05	1.58E-04	9.95E-05	8.72E-05	1.31E-04	1.31E-04	1.13E-04	8.82E-04	8.76E-04	2.76E-04	2.82E-04	2.82E-04	5.24E-05	0.000E+00	6.49E-09	1.26E-07	0.13
553557.22	4173111.6	553557.22	4173111.6	1.5	1.81E-04	1.08E-04	1.40E-04	1.28E-04	1.88E-04	2.62E-04	2.62E-04	2.40E-04	1.16E-04	9.72E-05	1.45E-04	8.60E-05	1.10E-04	7.43E-05	6.50E-05	5.00E-05	1.52E-04	9.65E-05	8.46E-05	1.27E-04	1.26E-04	1.09E-04	8.02E-04	7.96E-04	2.50E-04	2.64E-04	2.64E-04	4.89E-05	0.000E+00	6.28E-09	1.19E-07	0.13
553577.22	4173111.6	553577.22	4173111.6	1.5	1.74E-04	1.04E-04	1.36E-04	1.23E-04	1.80E-04	2.51E-04	2.51E-04	2.30E-04	1.11E-04	9.31E-05	1.39E-04	8.24E-05	1.06E-04	7.12E-05	6.25E-05	4.80E-05	1.46E-04	9.26E-05	8.12E-05	1.22E-04	1.21E-04	1.04E-04	7.29E-04	7.23E-04	2.27E-04	2.52E-04	2.52E-04	4.67E-05	0.000E+00	6.02E-09	1.13E-07	0.12
553597.22	4173111.6	553597.22	4173111.6	1.5	1.67E-04	9.98E-05	1.30E-04	1.19E-04	1.73E-04	2.41E-04	2.41E-04	2.21E-04	1.09E-04	8.95E-05	1.34E-04	7.91E-05	1.02E-04	6.85E-05	6.01E-05	4.61E-05	1.40E-04	8.90E-05	7.80E-05	1.17E-04	1.17E-04	1.00E-04	6.62E-04	6.57E-04	2.06E-04	2.41E-04	2.41E-04	4.48E-05	0.000E+00	5.78E-09	1.08E-07	0.11
553617.22	4173111.6	553617.22	4173111.6	1.5	1.60E-04	9.60E-05	1.25E-04	1.15E-04	1.66E-04	2.31E-04	2.31E-04	2.12E-04	1.05E-04	8.81E-05	1.29E-04	7.58E-05	9.95E-05	6.76E-05	6.12E-05	4.71E-05	1.35E-04	8.59E-05	7.80E-05	1.15E-04	1.15E-04	9.98E-05	6.28E-04	6.24E-04	1.95E-04	2.25E-04	2.25E-04	4.11E-05	0.000E+00	5.77E-09	1.02E-07	0.11
553637.22	4173111.6	553637.22	4173111.6	1.5	1.54E-04	9.26E-05	1.21E-04	1.11E-04	1.60E-04	2.22E-04	2.22E-04	2.04E-04	1.01E-04	8.49E-05	1.24E-04	7.29E-05	9.56E-05	6.50E-05	6.02E-05	4.82E-05	1.30E-04	8.26E-05	7.50E-05	1.11E-04	1.11E-04	9.61E-05	6.00E-04	5.96E-04	1.86E-04	2.14E-04	2.14E-04	3.89E-05	0.000E+00	5.56E-09	9.77E-08	0.10
553657.22	4173111.6	553657.22	4173111.6	1

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

| lookup | X (UTM) | Y (UTM) | Z (m) | Blocks_A1/A2/A3/A4 | Blocks_A5/A6/A7 | Blocks_A8/A9 | Blocks_A10 | Blocks_A11/A12/A13 | Blocks_A14/A15 | Blocks_B1/B2/B3 | Blocks_B4/B5 | Blocks_B6/B7/B8 | Blocks_B9/B10 | Blocks_B11/B12 | Blocks_C1/C2 | Blocks_C3/C4/C5 | Blocks_C6/C7 | Blocks_C8/C9 | Blocks_D1 | Blocks_D2 | Blocks_D3 | Blocks_D4 | Blocks_D5 | Blocks_D6 | Blocks_D7 | Blocks_D8 | Blocks_D9 | Blocks_D10 | Blocks_D11 | Blocks_D12 | Blocks_D13 | Blocks_D14 | Blocks_D15 | Blocks_D16 | Blocks_D17 | Blocks_D18 | Blocks_D19 | Blocks_D20 |

Diesel Particulate Matter concentration, C_{PM} (ug/m^3)

Risk Calculation Part 2

| lookup | X (UTM) | Y (UTM) | Z (m) | Blocks_A1/A2/A3/A4 | Blocks_A5/A6/A7 | Blocks_A8/A9 | Blocks_A10 | Blocks_A11/A12 | Blocks_A13/A14 | Blocks_A15/A16 | Blocks_B1/B2/B3 | Blocks_B4/B5 | Blocks_B6/B7/B8 | Blocks_B9/B10 | Blocks_B11/B12 | Blocks_C1/C2 | Blocks_C3/C4 | Blocks_C5/C6 | Blocks_C7/C8 | Blocks_D1 | Blocks_D2 | Blocks_D3 | Blocks_D4 | Blocks_D5 | Blocks_D6 | Blocks_D7 | Blocks_D8 | Blocks_D9 | Blocks_D10 | Blocks_D11 | Blocks_D12 | Blocks_D13 | Blocks_D14 | Blocks_D15 | Blocks_D16 | Blocks_D17 | Blocks_D18 | Blocks_D19 | Blocks_D20 |

Diesel Particulate Matter concentration, C_{PM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A5/A6/A7	Blocks_A8/A9	Block_A10	Block_A11/A12/A13	Block_A14/A15	Block_A16/A17	Block_B1/B2/B3	Block_B4/B5	Block_B6/B7/B8	Block_B9/B10	Blocks_B11/B12	Blocks_C1/C2	Blocks_C3/C4/C5	Blocks_C6/C7	Blocks_C8/C9	Block_D1	Block_D2	Block_D3	Block_D4	Block_D5	Block_D6	Block_D7	Block_D8	Block_D9	Block_D10	Block_D11	Block_D12	$\sum_{3rd\ Trimester}^{birth} C_{PM}$	Total
			sensitive g/s lookup	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	0<t<2	2<t<16	Total
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28			
116				BL001	BL001	BL002	BL003	BL004	BL005	BL005	BL005	BL006	BL006	BL007	BL007	BL008	BL008	BL009	BL009	BL010	BL010	BL010	BL011	BL011	BL011	BL012	BL012	BL012	BL013	BL013	BL013			
552897.22	4173231.6	552897.22	4173231.6	1.5	1.11E-03	6.61E-04	9.73E-04	6.47E-04	1.26E-03	2.28E-03	2.28E-03	2.10E-03	3.15E-04	2.61E-04	6.26E-04	3.58E-04	3.15E-04	2.08E-04	2.02E-04	1.46E-04	9.40E-04	5.53E-04	4.78E-04	7.62E-04	7.61E-04	6.44E-04	1.84E-03	1.82E-03	5.57E-04	8.62E-04	6.62E-04	1.22E-04		
552917.22	4173231.6	552917.22	4173231.6	1.5	1.03E-03	6.16E-04	7.55E-04	5.94E-04	1.13E-03	2.02E-03	2.02E-03	1.86E-03	2.94E-04	2.44E-04	5.62E-04	3.21E-04	2.85E-04	1.89E-04	1.80E-04	1.31E-04	8.16E-04	4.92E-04	4.18E-04	6.55E-04	6.55E-04	5.59E-04	1.88E-03	1.87E-03	5.60E-04	7.91E-04	7.91E-04	1.17E-04		
552937.22	4173231.6	552937.22	4173231.6	1.5	9.72E-04	5.82E-04	7.98E-04	5.50E-04	1.04E-03	1.83E-03	1.83E-03	1.69E-03	2.79E-04	2.32E-04	5.15E-04	2.96E-04	2.65E-04	1.76E-04	1.69E-04	1.24E-04	7.31E-04	4.36E-04	3.79E-04	5.91E-04	5.91E-04	5.08E-04	1.99E-03	1.98E-03	6.00E-04	7.44E-04	7.44E-04	1.13E-04		
552957.22	4173231.6	552957.22	4173231.6	1.5	8.82E-04	5.28E-04	7.14E-04	5.01E-04	9.09E-04	1.61E-03	1.60E-03	1.48E-03	2.54E-04	2.11E-04	4.96E-04	2.51E-04	2.32E-04	1.55E-04	1.47E-04	1.08E-04	6.28E-04	3.77E-04	3.27E-04	5.10E-04	5.10E-04	4.37E-04	2.02E-03	2.01E-03	6.12E-04	6.94E-04	6.94E-04	1.10E-04		
552977.22	4173231.6	552977.22	4173231.6	1.5	8.25E-04	4.94E-04	6.53E-04	4.65E-04	8.31E-04	1.47E-03	1.47E-03	1.35E-03	2.32E-04	1.92E-04	4.53E-04	2.17E-04	2.00E-04	1.33E-04	1.26E-04	9.08E-05	5.71E-04	3.45E-04	3.00E-04	4.65E-04	4.65E-04	3.99E-04	2.12E-03	2.11E-03	6.51E-04	6.66E-04	6.66E-04	1.08E-04		
552997.22	4173231.6	552997.22	4173231.6	1.5	7.75E-04	4.64E-04	6.02E-04	4.34E-04	7.66E-04	1.35E-03	1.35E-03	1.24E-03	2.11E-04	1.92E-04	3.67E-04	2.11E-04	2.06E-04	1.38E-04	1.27E-04	9.38E-05	5.29E-04	3.23E-04	2.81E-04	4.32E-04	4.32E-04	3.71E-04	2.28E-03	2.26E-03	7.02E-04	6.48E-04	6.48E-04	1.07E-04		
553017.22	4173231.6	553017.22	4173231.6	1.5	7.46E-04	4.47E-04	5.62E-04	4.12E-04	7.29E-04	1.29E-03	1.28E-03	1.18E-03	2.29E-04	1.90E-04	3.60E-04	2.07E-04	2.06E-04	1.38E-04	1.25E-04	9.29E-05	5.12E-04	3.15E-04	2.74E-04	4.17E-04	4.17E-04	3.58E-04	2.55E-03	2.54E-03	7.92E-04	6.40E-04	6.40E-04	1.08E-04		
553037.22	4173231.6	553037.22	4173231.6	1.5	7.23E-04	4.31E-04	5.26E-04	3.86E-04	6.97E-04	1.24E-03	1.23E-03	1.13E-03	2.27E-04	1.88E-04	3.54E-04	2.03E-04	2.06E-04	1.38E-04	1.24E-04	9.19E-05	4.75E-04	3.07E-04	2.67E-04	4.03E-04	4.03E-04	3.45E-04	2.88E-03	2.87E-03	8.94E-04	6.31E-04	6.24E-04	1.07E-04		
553057.22	4173231.6	553057.22	4173231.6	1.5	6.52E-04	3.91E-04	4.82E-04	3.62E-04	6.16E-04	1.09E-03	1.09E-03	1.01E-03	2.09E-04	1.74E-04	3.04E-04	1.75E-04	1.85E-04	1.24E-04	1.09E-04	8.11E-05	4.42E-04	2.76E-04	2.41E-04	3.63E-04	3.63E-04	3.13E-04	2.94E-03	2.92E-03	9.21E-04	6.11E-04	6.11E-04	1.06E-04		
553077.22	4173231.6	553077.22	4173231.6	1.5	5.98E-04	3.58E-04	4.48E-04	3.36E-04	5.63E-04	9.98E-04	9.97E-04	9.17E-04	1.95E-04	1.62E-04	2.67E-04	1.51E-04	1.70E-04	1.14E-04	1.01E-04	7.53E-05	4.07E-04	2.54E-04	2.22E-04	3.35E-04	3.35E-04	2.89E-04	3.07E-03	3.05E-03	9.62E-04	5.92E-04	5.92E-04	1.04E-04		
553097.22	4173231.6	553097.22	4173231.6	1.5	5.55E-04	3.31E-04	4.14E-04	3.14E-04	5.19E-04	9.21E-04	9.20E-04	8.46E-04	1.82E-04	1.51E-04	2.46E-04	1.39E-04	1.57E-04	1.06E-04	9.38E-05	7.00E-05	3.77E-04	2.34E-04	2.05E-04	3.12E-04	3.12E-04	2.69E-04	3.20E-03	3.18E-03	1.00E-03	5.74E-04	5.74E-04	1.03E-04		
553117.22	4173231.6	553117.22	4173231.6	1.5	5.22E-04	3.13E-04	3.87E-04	2.97E-04	4.84E-04	8.55E-04	8.54E-04	7.85E-04	1.79E-04	1.50E-04	2.29E-04	1.32E-04	1.54E-04	1.03E-04	9.04E-05	6.73E-05	3.57E-04	2.24E-04	1.96E-04	2.98E-04	2.97E-04	2.57E-04	3.33E-03	3.30E-03	1.05E-03	5.64E-04	5.64E-04	1.02E-04		
553137.22	4173231.6	553137.22	4173231.6	1.5	4.92E-04	2.95E-04	3.64E-04	2.81E-04	4.54E-04	8.02E-04	7.99E-04	7.35E-04	1.73E-04	1.45E-04	2.17E-04	1.25E-04	1.49E-04	9.99E-05	8.86E-05	6.44E-05	3.39E-04	2.13E-04	1.86E-04	2.85E-04	2.85E-04	2.46E-04	3.77E-03	3.74E-03	1.19E-03	5.55E-04	5.55E-04	1.01E-04		
553157.22	4173231.6	553157.22	4173231.6	1.5	2.45E-04	1.47E-04	1.85E-04	1.54E-04	2.24E-04	3.69E-04	3.69E-04	3.38E-04	1.16E-04	9.64E-05	1.32E-04	7.59E-05	1.05E-04	7.09E-05	6.41E-05	4.32E-05	1.92E-04	1.20E-04	1.05E-04	1.69E-04	1.68E-04	1.46E-04	3.32E-03	3.32E-03	1.06E-03	3.62E-04	3.62E-04	6.75E-05		
553177.22	4173231.6	553177.22	4173231.6	1.5	4.26E-04	2.56E-04	3.18E-04	2.48E-04	3.91E-04	6.81E-04	6.81E-04	6.26E-04	1.58E-04	1.32E-04	1.87E-04	1.08E-04	1.35E-04	9.04E-05	7.61E-05	5.66E-05	2.94E-04	1.83E-04	1.60E-04	2.51E-04	2.51E-04	2.17E-04	3.63E-03	3.61E-03	1.15E-03	5.02E-04	5.02E-04	9.18E-05		
553197.22	4173231.6	553197.22	4173231.6	1.5	4.05E-04	2.43E-04	3.02E-04	2.37E-04	3.70E-04	6.44E-04	6.43E-04	5.91E-04	1.54E-04	1.28E-04	1.82E-04	1.04E-04	1.31E-04	8.81E-05	7.37E-05	5.49E-05	2.83E-04	1.77E-04	1.54E-04	2.44E-04	2.44E-04	2.11E-04	3.59E-03	3.57E-03	1.13E-03	5.11E-04	5.11E-04	9.46E-05		
553217.22	4173231.6	553217.22	4173231.6	1.5	3.82E-04	2.29E-04	2.84E-04	2.23E-04	3.48E-04	6.09E-04	6.08E-04	5.58E-04	1.49E-04	1.24E-04	1.76E-04	1.00E-04	1.27E-04	8.54E-05	7.14E-05	5.32E-05	2.73E-04	1.71E-04	1.49E-04	2.36E-04	2.36E-04	2.04E-04	3.54E-03	3.52E-03	1.11E-03	4.95E-04	4.95E-04	9.17E-05		
553237.22	4173231.6	553237.22	4173231.6	1.5	3.60E-04	2.16E-04	2.68E-04	2.14E-04	3.28E-04	5.65E-04	5.65E-04	5.19E-04	1.43E-04	1.20E-04	1.65E-04	9.49E-05	1.21E-04	8.25E-05	6.75E-05	5.03E-05	2.55E-04	1.59E-04	1.39E-04	2.23E-04	2.23E-04	1.93E-04	3.28E-03	3.26E-03	1.04E-03	4.68E-04	4.68E-04	8.68E-05		
553257.22	4173231.6	553257.22	4173231.6	1.5	3.41E-04	2.04E-04	2.53E-04	2.03E-04	3.08E-04	5.28E-04	5.28E-04	4.85E-04	1.38E-04	1.16E-04	1.55E-04	8.94E-05	1.15E-04	7.95E-05	6.45E-05	4.80E-05	2.40E-04	1.51E-04	1.31E-04	2.12E-04	2.12E-04	1.83E-04	3.04E-03	3.02E-03	9.61E-04	4.48E-04	4.48E-04	8.33E-05		
553277.22	4173231.6	553277.22	4173231.6	1.5	3.28E-04	1.96E-04	2.43E-04	1.95E-04	2.96E-04	5.09E-04	5.09E-04	4.67E-04	1.37E-04	1.14E-04	1.49E-04	8.61E-05	1.11E-04	7.65E-05	6.21E-05	4.62E-05	2.31E-04	1.45E-04	1.26E-04	2.04E-04	2.04E-04	1.76E-04	2.94E-03	2.92E-03	9.26E-04	4.31E-04	4.31E-04	8.02E-05		
553297.22	4173231.6	553297.22	4173231.6	1.5	3.15E-04	1.89E-04	2.34E-04	1.91E-04	2.86E-04	4.87E-04	4.87E-04	4.47E-04	1.35E-04	1.12E-04	1.56E-04	8.98E-05	1.17E-04	7.86E-05	6.39E-05	4.78E-05	2.34E-04	1.46E-04	1.27E-04	2.07E-04	2.06E-04	1.79E-04	2.32E-03	2.31E-03	7.32E-04	4.52E-04	4.52E-04	8.46E-05		
553317.22	4173231.6	553317.22	4173231.6	1.5	3.04E-04	1.82E-04	2.24E-04	1.83E-04	2.75E-04	4.63E-04	4.63E-04	4.25E-04	1.33E-04	1.10E-04	1.51E-04	8.81E-05	1.14E-04	7.75E-05	6.44E-05	4.94E-05	2.27E-04	1.41E-04	1.23E-04	2.00E-04	2.00E-04	1.73E-04	2.15E-03	2.14E-03	6.79E-04	4.25E-04	4.25E-04	7.93E-05		
553337.22	4173231.6	553337.22	4173231.6	1.5	2.87E-04	1.72E-04	2.14E-04	1.76E-04	2.61E-04	4.37E-04	4.37E-04	4.01E-04	1.28E-04	1.07E-04	1.48E-04	8.51E-05	1.12E-04	7.54E-05	6.28E-05	4.72E-05	2.17E-04	1.36E-04	1.19E-04	1.92E-04	1.91E-04	1.66E-04	2.02E-03	2.01E-03	6.86E-04	4.06E-04	4.05E-04	7.55E-05		
553357.22	4173231.6	553357.22	4173231.6	1.5	2.72E-04	1.63E-04	2.04E-04	1.68E-04	2.48E-04	4.13E-04	4.13E-04	3.79E-04	1.24E-04	1.03E-04	1.43E-04	8.20E-05	1.08E-04	7.31E-05	6.10E-05	4.58E-05	2.09E-04	1.30E-04	1.14E-04	1.84E-04	1.83E-04	1.59E-04	1.90E-03	1.88E-03	6.45E-04	3.90E-04	3.89E-04	7.25E-05		
553377.22	4173231.6	553377.22	4173231.6	1.5	2.58E-04	1.54E-04	1.93E-04	1.61E-04	2.35E-04	3.90E-04	3.90E-04	3.58E-04	1.21E-04	1.00E-04	1.38E-04	7.85E-05	1.04E-04	7.05E-05	5.90E-05	4.43E-05	2.02E-04	1.25E-04	1.10E-04	1.77E-04	1.76E-04	1.53E-04	1.78E-03	1.76E-03	6.04E-04	3.78E-04	3.78E-04	7.03E-05		
553397.22	4173231.6	553397.22	4173231.6	1.5	2.45E-04	1.47E-04	1.85E-04	1.54E-04	2.24E-04	3.69E-04	3.69E-04	3.38E-04	1.16E-04	9.64E-05	1.32E-04	7.59E-05	1.05E-04	7.09E-05	6.41E-05	4.32E-05	1.92E-04	1.20E-04	1.05E-04	1.69E-04	1.68E-04	1.46E-04	1.68E-03	1.66E-03	5.71E-04	3.62E-04	3.62E-04	6.75E-05		
553417.22	4173231.6	553417.22	4173231.6	1.5	2.34E-04	1.40E-04	1.77E-04	1.48E-04	2.14E-04	3.50E-04	3.50E-04	3.21E-04	1.12E-04	9.36E-05	1.28E-04	7.36E-05	9.86E-05	6.65E-05	5.60E-05	4.22E-05	1.85E-04	1.16E-04	1.01E-04	1.62E-04	1.62E-04	1.40E-04	9.45E-04	9.38E-04	2.94E-04	3.45E-04	3.45E-04	6.42E-05		
553437.22	4173231.6	553437.22	4173231.6	1.5	2.24E-04	1.34E-04	1.69E-04	1.41E-04	2.04E-04	3.33E-04	3.33E-04	3.05E-04	1.08E-04	9.00E-05	1.22E-04	7.12E-05	9.60E-05	6.44E-05	5.48E-05	4.13E-05	1.79E-04	1.12E-04	9.77E-05	1.56E-04	1.56E-04	1.35E-04	9.04E-04	8.97E-04	2.81E-04	3.32E-04	3.32E-04	6.22E-05		
553457.22	4173231.6	553457.22	4173231.6	1.5	2.14E-04	1.28E-04	1.61E-04	1.37E-04	1.96E-04	3.17E-04	3.16E-04	2.90E-04	1.06E-04	8.84E-05	1.21E-04	6.95E-05	9.52E-05	6.25E-05	5.32E-05	4.05E-05	1.72E-04	1.08E-04	9.42E-05	1.50E-04	1.50E-04	1.29E-04	8.70E-04	8.64E-04	2.71E-04	3.21E-04	3.21E-04	6.07E-05		
553477.22	4173231.6	553477.22	4173231.6	1.5	2.05E-04	1.23E-04	1.57E-04	1.32E-04	1.87E-04	3.01E-04	3.01E-04	2.76E-04	1.03E-04	8.60E-05	1.18E-04	6.77E-05	9.12E-05	6.16E-05	5.27E-05	3.98E-05	1.66E-04	1.04E-04	9.10E-05	1.44E-04	1.43E-04	1.25E-04	6.87E-04	6.82E-04	2.12E-04	2.95E-04	2.95E-04	5.44E-05		
553497.22	4173231.6	553497.22	4173231.6	1.5	1.96E-04	1.17E-04	1.50E-04	1.26E-04	1.78E-04	2.87E-04	2.87E-04	2.63E-04	9.98E-05	8.33E-05	1.14E-04	6.60E-05	8.80E-05	6.08E-05	5.22E-05	3.93E-05	1.61E-04	1.01E-04	8.81E-05	1.39E-04	1.39E-04	1.21E-04	6.65E-04	6.60E-04	2.05E-04	2.86E-04	2.86E-04	5.27E-05		
553517.22	4173231.6	553517.22	4173231.6	1.5	1.88E-04	1.12E-04	1.44E-04	1.23E-04	1.71E-04	2.76E-04	2.76E-04	2.52E-04	9.73E-05	8.12E-05	1.11E-04	6.44E-05	8.59E-05	5.94E-05	5.13E-05	3.89E-05	1.56E-04	9.84E-05	8.59E-05	1.35E-04	1.35E-04	1.18E-04	6.48E-04	6.43E-04	2.00E-04	2.79E-04	2.79E-04	5.18E-05		
553537.22	4173231.6	553537.22	4173231.6	1.5	1.80E-04	1.08E-04	1.39E-04	1.18E-04	1.65E-04	2.62E-04	2.62E-04	2.40E-04	9.46E-05	7.90E-05	1.09E-04	6.26E-05	8.43E-05	5.69E-05	4.97E-05	3.77E-05	1.50E-04	9.41E-05	8.23E-05	1.29E-04	1.29E-04	1.12E-04	5.29E-04	5.25E-04	1.62E-04	2.54E-04	2.54E-04	4.65E-05		
553557.22	4173231.6	553557.22	4173231.6	1.5	1.73E-04	1.04E-04	1.34E-04	1.14E-04	1.58E-04	2.50E-04	2.50E-04	2.29E-04	9.20E-05	7.68E-05	1.06E-04	6.08E-05	8.22E-05	5.55E-05	4.88E-05	3.68E-05	1.45E-04	9.11E-05	7.97E-05	1.25E-04	1.25E-04	1.08E-04	4.30E-04	4.27E-04	1.32E-04	2.42E-04	2.42E-04	4.42E-05		
553577.22	4173231.6	553577.22	4173231.6	1.5	1.66E-04	9.94E-05	1.29E-04	1.10E-04	1.52E-04	2.39E-04	2.39E-04	2.19E-04	8.94E-05	7.46E-05	1.03E-04	5.94E-05	8.02E-05	5.42E-05	4.80E-05	3.60E-05	1.40E-04	8.80E-05	7.69E-05	1.20E-04	1.20E-04	1.04E-04	4.52E-04	4.49E-04	1.38E-04	2.27E-04	2.27E-04	4.11E-05		
553597.22	4173231.6	553597.22	4173231.6	1.5	1.60E-04	9.56E-05	1.24E-04	1.06E-04	1.46E-04	2.29E-04	2.29E-04	2.09E-04	8.69E-05	7.26E-05	1.01E-04	5.79E-05	7.79E-05	5.26E-05	4.71E-05	3.58E-05	1.36E-04	8.52E-05	7.45E-05	1.16E-04	1.16E-04	1.00E-04	4.22E-04	4.19E-04	1.29E-04	2.16E-04	2.16E-04	3.89E-05		
553617.22	4173231.6	553617.22	4173231.6	1.5	1.54E-04	9.20E-05	1.19E-04	1.02E-04	1.41E-04	2.20E-04	2.19E-04	2.01E-04	8.44E-05	7.05E-05	9.77E-05	5.63E-05	7.56E-05	5.13E-05	4.63E-05	3.52E-05	1.32E-04	8.24E-05	7.22E-05	1.12E-04	1.12E-04	9.71E-05	3.94E-04	3.91E-04	1.21E-04	2.08E-04	2.08E-04	3.75E-05		
553637.22	4173231.6	553637.22	4173231.6	1.5	1.48E-04	8.86E-05	1.15E-04	9.95E-05	1.35E-04	2.10E-04	2.10E-04	1.93E-04	8.23E-05	6.88E-05	9.56E-05	5.52E-05	7.41E-05	5.01E-05	4.55E-05	3.49E-05	1.28E-04	8.03E-05	7.02E-05	1.09E-04	1.09E-04	9.43E-05	3.73E-04	3.71E-04	1.13E-04	1.96E-04	1.96E-04	3.52E-05		
553657.22	4173231.6	553657.22	4173231.6	1.5	1.43E-04	8.56E-05	1.11E-04	9.63E-05	1.30E-04	2.02E-04	2.02E-04	1.85E-04	8.02E-05	6.70E-05	9.37E-05	5.40E-05	7.23E-05	4.89E-05	4.48E-05	3.41E-05	1.24E-04	7.80E-05	6.83E-05	1.06E-04	1.06E-04	9.15E-05	3.53E-04	3.51E-04	1.07E-04	1.88E-04	1.88E-04	3.35E-05		
553677.22	4173231.6	553677.22	4173231.6	1.5	1.38E-04	8.24E-05	1.06E-04	9.28E-05	1.25E-04	1.94E-04	1.94E-04	1.78E-04	7.81E-05	6.52E-05	9.18E-05	5.28E-05	7.06E-05	4.77E-05	4.40E-05	3.34E-05	1.21E-04	7.59E-05	6.65E-05	1.04E-04	1.04E-04	8.93E-05	3.34E-04	3.32E-04	1.01E-04	1.81E-04	1.81E-04	3.19E-05		
553697.22	4173231.6	553697.22	4173231.6	1.5	1.33E-04	7.95E-05	1.04E-04	9.03E-05	1.21E-04	1.87E-04	1.87E-04	1.71E-04	7.61E-05	6.36E-05	8.96E-05	5.18E-05	6.89E-05	4.66E-05	4.33E-05	3.30E-05	1.18E-04	7.39E-05	6.47E-05	1.00E-04	1.00E-04	8.68E-05	3.16E-04	3.14E-04	9.61E-05	1.72E-04	1.72E-04	3.04E-05		
553717.22	4173231.6	553717.22	4173231.6	1.5	1.28E-04	7.68E-05	1.01E-04	8.76E-05	1.17E-04	1.80E-04	1.80E-04	1.65E-04	7.42E-05	6.20E-05	8.77E-05	5.06E-05	6.73E-05	4.55E-05	4.26E-05	3.25E-05	1.14E-04	7.20E-05	6.30E-05	9.73E-05	9.73E-05	8.41E-05	3.02E-04	3.00E-04	9.14E-05	1.65E-04	1.65E-04	2.90E-05		
553737.22	4173231.6	553737.22	4173231.6	1.5	1.24E-04	7.41E-05	9.77E-05	8.49E-05	1.13E-04	1.74E-04	1.74E-04	1.59E-04	7.23E-05	6.04E-05	8.57E-05	4.94E-05	6.57E-05	4.45E-05	4.19E-05	3.20E-05	1.11E-04	7.02E-05	6.15E-05	9.48E-05	9.48E-05	8.20E-05	2.85E-04	2.83E-04	8.67E-05	1.57E-04	1.57E-04	2.77E-05		
553757.22	4173231.6	553757.22	4173231.6	1.5	1.20E-04	7.18E-05	9.44E-05	8.24E-05	1.09E-04	1.68E-04	1.68E-04	1.53E-04	7.06E-05	5.90E-05	8.40E-05	4.83E-05	6.42E-05	4.34E-05	4.13E-05	3.16E-05	1.08E-04	6.85E-05	6.01E-05	9.26E-05	9.25E-05	8.00E-05	2.76E-04	2.74E-04	8.39E-05	1.51E-04	1.51E-04	2.68E-05		
553777.22	4173231.6	553777.22	4173231.6	1.5	1.16E-04	6.95E-05	9.14E-05	7.98E-05	1.05E-04	1.63E-04	1.63E-04	1.48E-04	6.90E-05	5.77E-05	8.23E-05	4.73E-05	6.28E-05	4.25E-05	4.06E-05	3.12E-05	1.05E-04	6.69E-05	5.89E-05	9.06E-05	9.05E-05	7.83E-05	2.68E-04	2.66E-04	8.14E-05	1.47E-04	1.47E-04	2.60E-05		
553797.22	4173231.6	553797.22	4173231.6	1.5	1.12E-04	6.74E-05	8.85E-05	7.73E-05	1.02E-04	1.58E-04	1.58E-04	1.44E-04	6.74E-05	5.64E-05	8.06E-05	4.63E-05	6.15E-05	4.16E-05	3.99E-05	3.07E-05	1.02E-04	6.54E-05	5.77E-05	8.87E-05	8.86E-05	7.67E-05	2.60E-04	2.58E-04	7.90E-05	1.43E-04	1.43E-04	2.52E-05		
553817.22	4173231.6	553817.22	4173231.6	1.5	1.08E-04	6.53E-05	8.57E-05	7.49E-05	9.88E-05	1.53E-04	1.53E-04	1.40E-04	6.58E-05	5.51E-05	7.89E-05	4.53E-05	6.02E-05	4.07E-05	3.91E-05	3.00E-05	9.94E-05	6.40E-05	5.65E-05	8.68E-05	8.67E-05	7.51E-05	2.52E-04	2.51E-04	7.73E-05	1.39E-04	1.39E-04	2.45E-05		
553837.22	4173231.6	553837.22	4173231.6	1.5	1.05E-04	6.32E-05	8.30E-05	7.25E-05	9.57E-05	1.48E-04	1.48E-04	1.36E-04	6.42E-05	5.37E-05	7.65E-05	4.43E-05	5.84E-05	3.94E-05	3.79E-05	2.91E-05	9.64E-05	6.21E-05	5.48E-05	8.42E-05	8.41E-05	7.28E-05	2.44E-04	2.43E-04	7.49E-05	1.35E-04	1.35E-04	2.38E-05		
553857.22	4173231.6	553857.22	4173231.6	1.5	1.02E-04	6.13E-05	8.04E-05	7.03E-05	9.28E-05	1.44E-04	1.43E-04	1.32E-04	6.23E-05	5.21E-05	7.42E-05	4.30E-05	5.66E-05	3.82E-05	3.68E-05	2.82E-05	9.35E-05	6.02E-05	5.32E-05	8.16E-05	8.15E-05	7.06E-05	2.36E-04	2.35E-04	7.26E-05	1.31E-04	1.31E-04	2.31E-05		
553877.22	4173231.6	553877.22	4173231.6	1.5	9.89E-05	5.94E-05	7.79E-05	6.81E-05	8.99E-05	1.39E-04	1.39E-04	1.28E-04	6.04E-05	5.05E-05	7.19E-05	4.17E-05	5.48E-05	3.70E-05	3.57E-05	2.73E-05	9.06E-05	5.83E-05	5.16E-05	7.90E-05	7.89E-05	6.84E-05	2.28E-04	2.27E-04	7.03E-05	1.27E-04	1.27E-04	2.24E-05		
553897.22	4173231.6	553897.22	4173231.6	1.5	9.59E-05	5.76E-05	7.55E-05	6.60E-05	8.72E-05	1.35E-04	1.35E-04	1.24E-04	5.86E-05	4.89E-05	6.97E-05	4.04E-05	5.31E-05	3.58E-05	3.46E-05	2.65E-05	8.78E-05	5.65E-05	5.00E-05	7.66E-05	7.65E-05	6.63E-05	2.21E-04	2.20E-04	6.81E-05	1.23E-04	1.23E-04	2.17E-05		
553917.22	4173231.6	553917.22	4173231.6	1.5	9.30E-05	5.58E-05	7.32E-05	6.40E-05	8.45E-05	1.31E-04	1.31E-04	1.20E-04	5.68E-05	4.74E-05	6.76E-05	3.92E-05	5.15

Diesel Particulate Matter concentration, C_{annual} (ug/m^3)

Risk Calculation Part 2

| lookup | X (UTM) | Y (UTM) | Z (m) | Blocks_A1/A2/A3/A4 | Blocks_A5/A6/A7 | Blocks_A8/A9 | Blocks_A10 | Blocks_A11/A12/A13 | Blocks_A14/A15 | Blocks_B1/B2/B3 | Blocks_B4/B5 | Blocks_B6/B7/B8 | Blocks_B9/B10 | Blocks_B11/B12 | Blocks_C1/C2 | Blocks_C3/C4/C5 | Blocks_C6/C7 | Blocks_C8/C9 | Blocks_D1 | Blocks_D2 | Blocks_D3 | Blocks_D4 | Blocks_D5 | Blocks_D6 | Blocks_D7 | Blocks_D8 | Blocks_D9 | Blocks_D10 | Blocks_D11 | Blocks_D12 | Blocks_D13 | Blocks_D14 | Blocks_D15 | Blocks_D16 | Blocks_D17 | Blocks_D18 | Blocks_D19 | Blocks_D20 |

Diesel Particulate Matter concentration, C_{PM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A5/A6/A7	Blocks_A8/A9	Blocks_A10	Blocks_A11/A12/A13	Blocks_A14/A15/A16	Blocks_A17/A18/A19	Blocks_B1/B2/B3	Blocks_B4/B5/B6	Blocks_B7/B8/B9	Blocks_B10/B11/B12	Blocks_C1/C2/C3	Blocks_C4/C5/C6	Blocks_C7/C8/C9	Blocks_C10/C11/C12	Blocks_D1/D2/D3	Blocks_D4/D5/D6	Blocks_D7/D8/D9	Blocks_D10/D11/D12	$1 - (1 - IR)^{ED/365}$			
				2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	3rd Trimester	0<2	2<16	Total
			sensitive g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28								
116				BL001	BL001	BL002	BL003	BL004	BL005	BL005	BL005	BL006	BL006	BL007	BL007	BL008	BL008	BL009	BL009	BL010	BL010	BL010	BL011	BL011	BL011	BL012	BL012	BL012	BL013	BL013	BL013								
553257.22	4173311.6	553257.22	4173311.6	1.5	3.35E-04	2.00E-04	2.27E-04	1.67E-04	2.20E-04	4.99E-04	4.99E-04	4.58E-04	1.06E-04	2.83E-04	8.72E-05	1.44E-04	8.23E-05	9.12E-05	6.09E-05	4.76E-05	2.40E-04	1.56E-04	1.36E-04	2.16E-04	2.15E-04	1.86E-04	1.28E-03	1.27E-03	3.96E-04	4.11E-04	4.11E-04	7.46E-05	0.000×00	1.03E-08	1.85E-07	0.20
553277.22	4173311.6	553277.22	4173311.6	1.5	3.21E-04	1.92E-04	2.19E-04	1.63E-04	2.16E-04	4.76E-04	4.76E-04	4.37E-04	1.05E-04	8.77E-05	1.42E-04	8.12E-05	9.09E-05	6.07E-05	6.28E-05	4.68E-05	2.43E-04	1.52E-04	1.33E-04	2.12E-04	1.84E-04	1.27E-03	1.27E-03	3.96E-04	4.04E-04	4.04E-04	7.39E-05	0.000×00	1.00E-08	1.82E-07	0.19
553297.22	4173311.6	553297.22	4173311.6	1.5	3.05E-04	1.83E-04	2.10E-04	1.58E-04	2.11E-04	4.53E-04	4.52E-04	4.15E-04	1.04E-04	8.70E-05	1.39E-04	7.99E-05	9.10E-05	6.09E-05	6.23E-05	4.65E-05	2.34E-04	1.47E-04	1.28E-04	2.06E-04	2.05E-04	1.78E-04	1.16E-03	1.15E-03	3.61E-04	3.86E-04	3.86E-04	7.02E-05	0.000×00	9.71E-09	1.72E-07	0.18
553317.22	4173311.6	553317.22	4173311.6	1.5	2.90E-04	1.74E-04	2.01E-04	1.52E-04	2.03E-04	4.27E-04	4.27E-04	4.02E-04	1.03E-04	8.52E-05	1.34E-04	7.67E-05	8.88E-05	5.94E-05	6.01E-05	4.49E-05	2.24E-04	1.40E-04	1.23E-04	1.97E-04	1.97E-04	1.71E-04	1.03E-03	1.02E-03	3.18E-04	3.70E-04	3.70E-04	6.72E-05	0.000×00	9.28E-09	1.60E-07	0.17
553337.22	4173311.6	553337.22	4173311.6	1.5	2.76E-04	1.65E-04	1.92E-04	1.47E-04	1.96E-04	4.03E-04	4.03E-04	3.89E-04	1.02E-04	8.29E-05	1.29E-04	7.37E-05	8.65E-05	5.79E-05	5.80E-05	4.33E-05	2.15E-04	1.34E-04	1.17E-04	1.88E-04	1.88E-04	1.64E-04	9.14E-04	9.08E-04	2.82E-04	3.55E-04	3.55E-04	6.46E-05	0.000×00	8.88E-09	1.53E-07	0.16
553357.22	4173311.6	553357.22	4173311.6	1.5	2.61E-04	1.56E-04	1.83E-04	1.41E-04	1.87E-04	3.80E-04	3.80E-04	3.48E-04	9.64E-05	8.03E-05	1.24E-04	7.04E-05	8.36E-05	5.60E-05	5.57E-05	4.16E-05	2.05E-04	1.28E-04	1.12E-04	1.82E-04	1.81E-04	1.57E-04	8.34E-04	8.28E-04	2.57E-04	3.46E-04	3.46E-04	6.31E-05	0.000×00	8.50E-09	1.41E-07	0.15
553377.22	4173311.6	553377.22	4173311.6	1.5	2.49E-04	1.49E-04	1.75E-04	1.36E-04	1.79E-04	3.60E-04	3.59E-04	3.29E-04	9.37E-05	7.81E-05	1.18E-04	6.75E-05	8.12E-05	5.44E-05	5.37E-05	4.01E-05	1.97E-04	1.23E-04	1.07E-04	1.74E-04	1.74E-04	1.51E-04	7.50E-04	7.45E-04	2.31E-04	3.34E-04	3.34E-04	6.10E-05	0.000×00	8.14E-09	1.31E-07	0.14
553397.22	4173311.6	553397.22	4173311.6	1.5	2.37E-04	1.41E-04	1.66E-04	1.31E-04	1.71E-04	3.41E-04	3.41E-04	3.12E-04	9.11E-05	7.60E-05	1.13E-04	6.48E-05	7.89E-05	5.29E-05	5.18E-05	3.88E-05	1.89E-04	1.18E-04	1.02E-04	1.67E-04	1.67E-04	1.45E-04	6.77E-04	6.72E-04	2.12E-04	3.23E-04	3.23E-04	5.86E-05	0.000×00	7.82E-09	1.26E-07	0.13
553417.22	4173311.6	553417.22	4173311.6	1.5	2.26E-04	1.35E-04	1.61E-04	1.26E-04	1.66E-04	3.24E-04	3.24E-04	2.97E-04	8.92E-05	7.43E-05	1.10E-04	6.28E-05	7.73E-05	5.18E-05	5.03E-05	3.77E-05	1.82E-04	1.13E-04	9.91E-05	1.61E-04	1.61E-04	1.39E-04	6.21E-04	6.17E-04	1.90E-04	3.07E-04	3.07E-04	5.60E-05	0.000×00	7.53E-09	1.19E-07	0.13
553437.22	4173311.6	553437.22	4173311.6	1.5	2.16E-04	1.30E-04	1.54E-04	1.22E-04	1.61E-04	3.08E-04	3.08E-04	2.82E-04	8.72E-05	7.27E-05	1.06E-04	6.08E-05	7.57E-05	5.07E-05	4.88E-05	3.67E-05	1.75E-04	1.09E-04	9.55E-05	1.54E-04	1.54E-04	1.34E-04	5.67E-04	5.63E-04	1.73E-04	2.91E-04	2.91E-04	5.33E-05	0.000×00	7.25E-09	1.13E-07	0.12
553457.22	4173311.6	553457.22	4173311.6	1.5	2.07E-04	1.24E-04	1.48E-04	1.17E-04	1.55E-04	2.93E-04	2.93E-04	2.68E-04	8.52E-05	7.11E-05	1.03E-04	5.89E-05	7.42E-05	4.97E-05	4.75E-05	3.57E-05	1.69E-04	1.05E-04	9.20E-05	1.48E-04	1.48E-04	1.29E-04	5.17E-04	5.13E-04	1.57E-04	2.76E-04	2.76E-04	5.07E-05	0.000×00	6.98E-09	1.07E-07	0.11
553477.22	4173311.6	553477.22	4173311.6	1.5	1.98E-04	1.19E-04	1.43E-04	1.14E-04	1.49E-04	2.80E-04	2.80E-04	2.57E-04	8.32E-05	6.94E-05	9.96E-05	5.71E-05	7.24E-05	4.86E-05	4.64E-05	3.48E-05	1.63E-04	1.02E-04	8.88E-05	1.43E-04	1.43E-04	1.24E-04	4.78E-04	4.74E-04	1.45E-04	2.67E-04	2.67E-04	4.85E-05	0.000×00	6.73E-09	1.02E-07	0.11
553497.22	4173311.6	553497.22	4173311.6	1.5	1.90E-04	1.14E-04	1.37E-04	1.10E-04	1.44E-04	2.68E-04	2.67E-04	2.45E-04	8.11E-05	6.78E-05	9.68E-05	5.55E-05	7.10E-05	4.77E-05	4.54E-05	3.40E-05	1.57E-04	9.81E-05	8.57E-05	1.37E-04	1.37E-04	1.19E-04	4.40E-04	4.37E-04	1.33E-04	2.56E-04	2.56E-04	4.61E-05	0.000×00	6.49E-09	9.70E-08	0.10
553517.22	4173311.6	553517.22	4173311.6	1.5	1.83E-04	1.08E-04	1.31E-04	1.05E-04	1.38E-04	2.56E-04	2.56E-04	2.34E-04	7.90E-05	6.61E-05	9.38E-05	5.39E-05	6.96E-05	4.68E-05	4.45E-05	3.33E-05	1.52E-04	9.47E-05	8.25E-05	1.32E-04	1.32E-04	1.14E-04	4.03E-04	4.00E-04	1.22E-04	2.45E-04	2.45E-04	4.38E-05	0.000×00	6.26E-09	9.34E-08	0.10
553537.22	4173311.6	553537.22	4173311.6	1.5	1.75E-04	1.05E-04	1.27E-04	1.03E-04	1.34E-04	2.45E-04	2.44E-04	2.24E-04	7.75E-05	6.46E-05	9.10E-05	5.22E-05	6.77E-05	4.55E-05	4.31E-05	3.24E-05	1.48E-04	9.16E-05	8.01E-05	1.27E-04	1.27E-04	1.10E-04	3.82E-04	3.79E-04	1.15E-04	2.35E-04	2.35E-04	4.24E-05	0.000×00	6.06E-09	8.86E-08	0.09
553557.22	4173311.6	553557.22	4173311.6	1.5	1.68E-04	1.01E-04	1.22E-04	9.98E-05	1.30E-04	2.34E-04	2.34E-04	2.14E-04	7.56E-05	6.30E-05	8.84E-05	5.07E-05	6.62E-05	4.45E-05	4.22E-05	3.18E-05	1.41E-04	8.84E-05	7.73E-05	1.22E-04	1.22E-04	1.06E-04	3.63E-04	3.60E-04	1.09E-04	2.25E-04	2.25E-04	4.11E-05	0.000×00	5.84E-09	8.44E-08	0.09
553577.22	4173311.6	553577.22	4173311.6	1.5	1.61E-04	9.68E-05	1.18E-04	9.66E-05	1.26E-04	2.24E-04	2.24E-04	2.05E-04	7.37E-05	6.14E-05	8.59E-05	4.93E-05	6.47E-05	4.35E-05	4.10E-05	3.09E-05	1.35E-04	8.53E-05	7.46E-05	1.18E-04	1.18E-04	1.02E-04	3.45E-04	3.42E-04	1.04E-04	2.16E-04	2.16E-04	3.98E-05	0.000×00	5.66E-09	8.07E-08	0.09
553597.22	4173311.6	553597.22	4173311.6	1.5	1.56E-04	9.31E-05	1.14E-04	9.36E-05	1.21E-04	2.15E-04	2.15E-04	1.97E-04	7.20E-05	6.01E-05	8.36E-05	4.80E-05	6.33E-05	4.26E-05	4.05E-05	3.05E-05	1.32E-04	8.27E-05	7.23E-05	1.14E-04	1.14E-04	9.85E-05	3.10E-04	3.08E-04	9.90E-05	2.02E-04	2.02E-04	3.61E-05	0.000×00	5.46E-09	7.75E-08	0.08
553617.22	4173311.6	553617.22	4173311.6	1.5	1.50E-04	8.95E-05	1.10E-04	9.06E-05	1.16E-04	2.06E-04	2.06E-04	1.88E-04	7.04E-05	5.87E-05	8.14E-05	4.68E-05	6.20E-05	4.17E-05	3.97E-05	2.99E-05	1.30E-04	8.02E-05	7.01E-05	1.10E-04	1.10E-04	9.54E-05	2.98E-04	2.96E-04	9.59E-05	1.94E-04	1.94E-04	3.46E-05	0.000×00	5.29E-09	7.50E-08	0.08
553637.22	4173311.6	553637.22	4173311.6	1.5	1.45E-04	8.65E-05	1.06E-04	8.81E-05	1.13E-04	1.98E-04	1.98E-04	1.81E-04	6.88E-05	5.74E-05	7.96E-05	4.57E-05	6.07E-05	4.09E-05	3.90E-05	2.94E-05	1.27E-04	7.78E-05	6.80E-05	1.07E-04	1.07E-04	9.24E-05	2.87E-04	2.86E-04	9.30E-05	1.86E-04	1.86E-04	3.33E-05	0.000×00	5.13E-09	7.28E-08	0.08
553657.22	4173311.6	553657.22	4173311.6	1.5	1.39E-04	8.34E-05	1.03E-04	8.57E-05	1.10E-04	1.91E-04	1.91E-04	1.75E-04	6.72E-05	5.61E-05	7.77E-05	4.46E-05	5.95E-05	4.00E-05	3.83E-05	2.89E-05	1.24E-04	7.55E-05	6.60E-05	1.04E-04	1.04E-04	8.96E-05	2.64E-04	2.62E-04	7.87E-05	1.79E-04	1.79E-04	3.17E-05	0.000×00	4.98E-09	6.92E-08	0.07
553677.22	4173311.6	553677.22	4173311.6	1.5	1.35E-04	8.04E-05	9.94E-05	8.33E-05	1.06E-04	1.84E-04	1.84E-04	1.68E-04	6.57E-05	5.47E-05	7.59E-05	4.35E-05	5.82E-05	3.91E-05	3.74E-05	2.82E-05	1.21E-04	7.32E-05	6.41E-05	1.01E-04	1.01E-04	8.69E-05	2.49E-04	2.48E-04	7.45E-05	1.71E-04	1.71E-04	3.03E-05	0.000×00	4.82E-09	6.67E-08	0.07
553697.22	4173311.6	553697.22	4173311.6	1.5	1.30E-04	7.78E-05	9.62E-05	8.06E-05	1.03E-04	1.77E-04	1.77E-04	1.62E-04	6.43E-05	5.37E-05	7.43E-05	4.27E-05	5.71E-05	3.84E-05	3.70E-05	2.80E-05	1.16E-04	7.14E-05	6.25E-05	9.77E-05	9.76E-05	8.44E-05	2.38E-04	2.36E-04	7.23E-05	1.65E-04	1.65E-04	2.91E-05	0.000×00	4.70E-09	6.44E-08	0.07
553717.22	4173311.6	553717.22	4173311.6	1.5	1.26E-04	7.52E-05	9.31E-05	7.83E-05	9.99E-05	1.71E-04	1.71E-04	1.56E-04	6.29E-05	5.25E-05	7.27E-05	4.18E-05	5.59E-05	3.77E-05	3.64E-05	2.76E-05	1.13E-04	6.99E-05	6.06E-05	9.49E-05	9.48E-05	8.20E-05	2.29E-04	2.28E-04	6.81E-05	1.58E-04	1.58E-04	2.77E-05	0.000×00	4.57E-09	6.22E-08	0.07
553737.22	4173311.6	553737.22	4173311.6	1.5	1.22E-04	7.27E-05	9.01E-05	7.60E-05	9.67E-05	1.66E-04	1.66E-04	1.51E-04	6.14E-05	5.13E-05	7.11E-05	4.09E-05	5.48E-05	3.69E-05	3.56E-05	2.71E-05	1.10E-04	6.85E-05	5.95E-05	9.23E-05	9.22E-05	7.97E-05	2.21E-04	2.20E-04	6.59E-05	1.52E-04	1.52E-04	2.66E-05	0.000×00	4.45E-09	6.00E-08	0.06
553777.22	4173311.6	553777.22	4173311.6	1.5	3.28E-04	1.97E-04	3.73E-04	4.08E-04	2.03E-04	4.24E-04	4.24E-04	2.20E-04	3.51E-04	2.95E-04	2.01E-04	1.78E-04	2.72E-04	2.62E-04	2.12E-04	1.92E-04	1.86E-04	1.66E-04	1.65E-04	1.55E-04	1.54E-04	1.43E-04	1.38E-04	1.37E-04	1.32E-04	1.32E-04	1.32E-04	1.26E-04	0.000×00	1.09E-08	1.32E-07	0.14
553797.22	4173311.6	553797.22	4173311.6	1.5	3.54E-04	2.13E-04	4.09E-04	4.43E-04	2.12E-04	2.54E-04	2.54E-04	2.33E-04	3.76E-04	3.15E-04	2.08E-04	1.21E-04	3.01E-04	2.07E-04	2.32E-04	1.85E-04	2.77E-04	2.21E-04	2.00E-04	1.92E-04	1.92E-04	1.71E-04	1.60E-04	1.59E-04	1.46E-04	1.41E-04	1.41E-04	2.24E-05	0.000×00	1.13E-08	1.39E-07	0.15
553817.22	4173311.6	553817.22	4173311.6	1.5	3.68E-04	2.22E-04	4.44E-04	4.78E-04	2.20E-04	2.68E-04	2.68E-04	2.47E-04	4.01E-04	3.35E-04	2.15E-04	1.25E-04	3.20E-04	2.20E-04	2.44E-04	1.98E-04	2.84E-04	2.26E-04	2.04E-04	1.96E-04	1.96E-04	1.75E-04	1.64E-04	1.63E-04	1.49E-04	1.45E-04	1.45E-04	2.30E-05	0.000×00	1.15E-08	1.42E-07	0.15
553837.22	4173311.6	553837.22	4173311.6	1.5	4.59E-04	2.76E-04	5.60E-04	5.96E-04	2.46E-04	3.05E-04	3.05E-04	2.80E-04	4.69E-04	3.93E-04	2.36E-04	1.37E-04	3.64E-04	2.50E-04	2.68E-04	2.13E-04	3.07E-04	2.44E-04	2.24E-04	2.13E-04	2.12E-04	1.88E-04	1.76E-04	1.75E-04	1.55E-04	1.55E-04	1.55E-04	2.41E-05	0.000×00	1.27E-08	1.67E-07	0.18
553857.22	4173311.6	553857.22	4173311.6	1.5	5.10E-04	3.07E-04	6.23E-04	6.63E-04	2.73E-04	3.25E-04	3.25E-04	2.98E-04	5.21E-04	4.36E-04	2.61E-04	1.51E-04	4.02E-04	2.76E-04	2.96E-04	2.35E-04	3.20E-04	2.54E-04	2.33E-04	2.20E-04	2.20E-04	1.95E-04	1.82E-04	1.81E-04	1.60E-04	1.58E-04	1.58E-04	2.47E-05	0.000×00	1.33E-08	1.91E-07	0.21
553877.22	4173311.6	553877.22	4173311.6	1.5	5.63E-04	3.39E-04	7.28E-04	7.72E-04	2.87E-04	3.52E-04	3.52E-04	3.23E-04	5.63E-04	4.73E-04	2.63E-04	1.52E-04	4.19E-04	2.88E-04	2.90E-04	2.31E-04	3.32E-04	2.68E-04	2.42E-04	2.28E-04	2.27E-04	2.01E-04	1.89E-04	1.88E-04	1.66E-04	1.65E-04	1.65E-04	2.56E-05	0.000×00	1.38E-08	1.95E-07	0.21
553897.22	4173311.6	553897.22	4173311.6	1.5	6.25E-04	3.76E-04	8.29E-04	8.63E-04	3.05E-04	3.76E-04	3.76E-04	3.45E-04	6.10E-04	5.12E-04	2.76E-04	1.60E-04	4.41E-04	3.03E-04	3.07E-04	2.44E-04	3.44E-04	2.77E-04	2.50E-04	2.38E-04	2.37E-04	2.08E-04	1.95E-04	1.95E-04	1.72E-04	1.70E-04	1.70E-04	2.61E-05	0.000×00	1.42E-08	2.09E-07	0.22
553917.22	4173311.6	553917.22	4173311.6	1.5	6.99E-04	4.20E-04	9.26E-04	9.64E-04	3.24E-04	4.02E-04	4.02E-04	3.69E-04	6.62E-04	5.56E-04	2.89E-04	1.68E-04	4.62E-04	3.17E-04	3.23E-04	2.58E-04	3.56E-04	2.87E-04	2.59E-04	2.49E-04	2.48E-04	2.19E-04	2.03E-04	2.02E-04	1.78E-04	1.76E-04	1.76E-04	2.66E-05	0.000×00	1.46E-08	2.23E-07	0.24
553757.22	4173311.6	553757.22	4173311.6	1.5	7.87E-04	4.73E-04	1.11E-03	1.10E-03	3.47E-04	4.31E-04	4.31E-04	3.96E-04	7.18E-04	6.03E-04	3.04E-04	1.77E-04	4.81E-04	3.30E-04	3.29E-04	2.62E-04	3.68E-04	2.94E-04	2.66E-04	2.55E-04	2.54E-04	2.25E-04	2.10E-04	2.09E-04	1.84E-04	1.82E-04	1.82E-04	2.77E-05	0.000×00	1.52E-08	2.43E-07	0.26
553777.22	4173311.6	553777.22	4173311.6	1.5	8.95E-04	5.39E-04	1.31E-03	1.26E-03	3.71E-04	4.65E-04	4.65E-04	4.27E-04	7.79E-04	6.54E-04	3.21E-04	1.87E-04	4.98E-04	3.42E-04	3.41E-04	2.71E-04	3.80E-04	3.03E-04	2.73E-04	2.64E-04	2.63E-04	2.32E-04	2.18E-04	2.17E-04	1.91E-04	1.89E-04	1.89E-04	2.85E-05	0.000×00	1.57E-08	2.65E-07	0.28
553797.22	4173311.6	553797.22	4173311.6	1.5	1.03E-03	6.19E-04	1.55E-03	1.48E-03	3.98E-04	5.02E-04	5.02E-04	4.62E-04	8.52E-04	7.15E-04	3.41E-04	1.98E-04	5.25E-04	3.54E-04	3.58E-04	2.83E-04	3.93E-04	3.13E-04	2.82E-04	2.74E-04	2.73E-04	2.41E-04	2.27E-04	2.26E-04	1.99E-04	1.97E-04	1.97E-04	2.94E-05	0.000×00	1.63E-08	2.91E-07	0.31
553817.22	4173311.6	553817.22	4173311.6	1.5	1.20E-03	7.23E-04	1.92E-03	1.83E-03	4.31E-04	5.42E-04	5.42E-04	4.98E-04	9.45E-04	7.93E-04	3.64E-04	2.11E-04	5.61E-04	3.78E-04	3.85E-04	3.04E-04	4.08E-04	3.25E-04	2.93E-04	2.85E-04	2.84E-04	2.51E-04	2.36E-04	2.35E-04	2.07E-04	2.05E-04	2.05E-04	3.04E-05	0.000×00	1.68E-08	3.21E-07	0.34
553837.22	4173311.6	553837.22	4173311.6	1.5	1.40E-03	8.43E-04	2.38E-03	2.27E-03	4.66E-04	5.86E-04	5.86E-04	5.38E-04	1.05E-03	8.81E-04	3.90E-04	2.26E-04	6.01E-04	4.05E-04	4.13E-04	3.26E-04	4.24E-04	3.38E-04	3.05E-04	2.97E-04	2.96E-04	2.62E-04	2.46E-04	2.45E-04	2.16E-04	2.14E-04	2.14E-04	3.17E-05	0.000×00	1.75E-08	3.50E-07	0.38
553857.22	4173311.6	553857.22	4173311.6	1.5	1.64E-03	9.84E-04	2.96E-03	2.84E-03	5.04E-04	6.33E-04	6.33E-04	5.81E-04	1.17E-03	9.79E-04	4.17E-04	2.42E-04	6.41E-04	4.32E-04	4.42E-04	3.49E-04	4.41E-04	3.52E-04	3.18E-04	3.10E-04	3.09E-04	2.74E-04	2.57E-04	2.56E-04	2.26E-04	2.24E-04	2.24E-04	3.31E-05	0.000×00	1.83E-08	3.79E-07	0.41
553877.22	4173311.6	553877.22	4173311.6	1.5	1.92E-03	1.15E-03	3.68E-03	3.53E-03	5.45E-04	6.85E-04	6.85E-04	6.29E-04	1.30E-03	1.09E-03	4.46E-04	2.59E-04	6.84E-04	4.61E-04	4.73E-04	3.74E-04	4.59E-04	3.67E-04	3.32E-04	3.24E-04	3.23E-04	2.87E-04	2.69E-04	2.68E-04	2.37E-04	2.34E-04	2.34E-04	3.46E-05	0.000×00	1.91E-08	4.09E-07	0.45
553897.22	4173311.6	553897.22	4173311.6	1.5	2.24E-03	1.34E-03	4.57E-03	4.38E-03	5.87E-04	7.38E-04	7.38E-04	6.78E-04	1.44E-03	1.21E-03	4.76E-04	2.77E-04	7.28E-04	4.91E-04	5.05E-04	3.99E-04	4.78E-04	3.82E-04	3.45E-04	3.38E-04	3.37E-04	2.99E-04	2.80E-04	2.79E-04	2.47E-04	2.44E-04	2.44E-04	3.60E-05	0.000×00	1.99E-08	4.39E-07	0.49
553917.22	4173311.6	553917.22	4173311.6	1.5	2.61E-03	1.56E-03	5.67E-03	5.43E-03	6.33E-04	7.96E-04	7.96E-04	7.31E-04	1.59E-03	1.34E-03	5.09E-04	2.96E-04	7.73E-04	5.21E-04	5.37E-04	4.24E-04	4.97E-04	3.97E-04	3.59E-04	3.51E-04	3.50E-04	3.11E-04	2.91E-04	2.90E-04	2.57E-04	2.54E-04	2.54E-04	3.74E-05	0.000×00	2.07E-08	4.69E-07	0.52
553937.22	4173311.6	553937.22	4173311.6	1.5	3.04E-03	1.82E-03	7.03E-03	6.73E-03	6.83E-04	8.59E-04	8.59E-04	7.89E-04	1.76E-03	1.48E-03	5.42E-04	3.16E-04	8.19E-04	5.52E-04	5.70E-04	4.50E-04	5.16E-04	4.12E-04	3.73E-04	3.65E-04	3.64E-04	3.23E-04	3.02E-04	3.01E-04	2.67E-04	2.64E-04	2.64E-04	3.89E-05	0.000×00	2.15E-08	5.00E-07	0.56
553957.22	4173311.6	553957.22	4173311.6	1.5	3.54E-03	2.12E-03	8.72E-03	8.34E-03	7.37E-04	9.27E-04	9.27E-04	8.52E-04	1.94E-03	1.63E-03	5.77E-04	3.36E-04	8.66E-04	5.84E-04	6.04E-04	4.77E-04	5.35E-04	4.27E-04	3.87E-04	3.79E-04	3.78E-04	3.36E-04	3.14E-04	3.13E-04	2.78E-04	2.75E-04	2.75E-04	4.04E-05	0.000×00	2.23E-08	5.32E-07	0.60
553977.22	4173311.6	553977.22	4173311.6	1.5	4.13E-03	2.47E-03	1.08E-02	1.03E-02	7.91E-04	9.96E-04	9.96E-04	9.16E-04	2.13E-03	1.79E-03	6.13E-04	3.57E-04	9.13E-04	6.15E-04	6.39E-04	5.04E-04	5.54E-04	4.42E-04	4.01E-04	3.93E-04	3.92E-04	3.48E-04	3.26E-04	3.25E-04	2.88E-04	2.85E-04	2.85E-04	4.19E-05	0.000×00	2.31E-08	5.64E-07	0.64
553997.22	4173311.6	553997.22	4173311.6	1.5	4.82E-03	2.88E-03	1.34E-02	1.28E-02	8.50E-04	1.07E-03	1.07E-03	9.85E-04	2.47E-03	2.07E-03	6.50E-04	3.79E-04	9.61E-04	6.47E-04	6.74E-04	5.32E-04	5.74E-04	4.58E-04	4.16E-04	4.08E-04	4.07E-04	3.62E-04	3.39E-04	3.38E-04	3.00E-04	2.96E-04	2.96E-04	4.35E-05	0.000×00	2.39E-08	5.96E-07	0.68
554017.22	4173311.6	554017.22	4173311.6	1.5	5.62E-03	3.37E-03	1.66E-02	1.59E-02	9.19E-04	1.16E-03	1.16E-03	1.07E-03	2.86E-03	2.40E-03	6.89E-04	4.02E-04	1.02E-03	6.84E-04	7.14E-04	5.64E-04	5.96E-04	4.76E-04	4.32E-04	4.24E-04	4.23E-

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A5/A6/A7	Blocks_A8/A9	Blocks_A10	Blocks_A11/A12	Blocks_A13/A14	Blocks_A15/A16	Blocks_B1/B2/B3	Blocks_B4/B5	Blocks_B6/B7/B8	Blocks_B9/B10	Blocks_B11/B12	Blocks_C1/C2	Blocks_C3/C4	Blocks_C5/C6	Blocks_C7/C8	Blocks_D1	Blocks_D2	Blocks_D3	Blocks_D4	Blocks_D5	Blocks_D6	Blocks_D7	Blocks_D8	Blocks_D9	Blocks_D10	Blocks_D11	Blocks_D12	Blocks_D13	$1/RT_{DPM}$			
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2030	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042	3rd Trimester	0<2	2<16	Total
			sensitive g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28				
116				BL001	BL001	BL002	BL003	BL004	BL005	BL005	BL005	BL006	BL006	BL007	BL007	BL008	BL008	BL009	BL009	BL010	BL010	BL010	BL011	BL011	BL011	BL012	BL012	BL012	BL013	BL013	BL013				
553517.22	4173351.6	553517.22	4173351.6	1.5	1.79E-04	1.07E-04	1.24E-04	9.78E-05	1.23E-04	2.45E-04	2.44E-04	2.24E-04	7.13E-05	5.95E-05	8.82E-05	5.05E-05	6.24E-05	4.18E-05	4.23E-05	3.17E-05	1.48E-04	9.35E-05	8.18E-05	1.31E-04	1.31E-04	3.63E-04	3.61E-04	1.09E-04	2.34E-04	2.34E-04	4.20E-05	0.000×00	6.19E-09	8.72E-08	0.09
553537.22	4173351.6	553537.22	4173351.6	1.5	1.72E-04	1.03E-04	1.19E-04	9.48E-05	1.19E-04	2.45E-04	2.34E-04	2.14E-04	6.97E-05	5.81E-05	8.54E-05	4.89E-05	6.10E-05	4.09E-05	4.12E-05	3.09E-05	1.44E-04	9.07E-05	7.89E-05	1.26E-04	1.29E-04	3.38E-04	3.34E-04	1.01E-04	2.21E-04	2.23E-04	3.99E-05	0.000×00	5.97E-09	8.32E-08	0.09
553557.22	4173351.6	553557.22	4173351.6	1.5	1.65E-04	9.86E-05	1.15E-04	9.19E-05	1.15E-04	2.24E-04	2.24E-04	2.05E-04	6.81E-05	5.68E-05	8.27E-05	4.74E-05	5.97E-05	4.00E-05	4.01E-05	3.01E-05	1.38E-04	8.71E-05	7.62E-05	1.21E-04	1.25E-04	3.13E-04	3.11E-04	9.35E-05	2.12E-04	2.12E-04	3.79E-05	0.000×00	5.76E-09	7.95E-08	0.09
553577.22	4173351.6	553577.22	4173351.6	1.5	1.59E-04	9.49E-05	1.11E-04	8.91E-05	1.12E-04	2.15E-04	2.15E-04	1.97E-04	6.67E-05	5.56E-05	8.03E-05	4.60E-05	5.84E-05	3.92E-05	3.91E-05	2.94E-05	1.34E-04	8.43E-05	7.37E-05	1.17E-04	1.21E-04	2.93E-04	2.92E-04	8.75E-05	2.02E-04	2.03E-04	3.63E-05	0.000×00	5.57E-09	7.63E-08	0.08
553597.22	4173351.6	553597.22	4173351.6	1.5	1.53E-04	9.13E-05	1.07E-04	8.65E-05	1.08E-04	2.07E-04	2.06E-04	1.88E-04	6.52E-05	5.44E-05	7.80E-05	4.47E-05	5.72E-05	3.84E-05	3.82E-05	2.87E-05	1.31E-04	8.14E-05	7.14E-05	1.13E-04	1.18E-04	2.77E-04	2.76E-04	8.22E-05	1.95E-04	1.95E-04	3.49E-05	0.000×00	5.39E-09	7.39E-08	0.08
553617.22	4173351.6	553617.22	4173351.6	1.5	1.47E-04	8.80E-05	1.04E-04	8.40E-05	1.05E-04	1.99E-04	1.98E-04	1.81E-04	6.38E-05	5.32E-05	7.59E-05	4.35E-05	5.61E-05	3.77E-05	3.74E-05	2.81E-05	1.26E-04	7.91E-05	6.92E-05	1.09E-04	1.15E-04	2.61E-04	2.59E-04	7.75E-05	1.88E-04	1.88E-04	3.34E-05	0.000×00	5.22E-09	7.06E-08	0.08
553637.22	4173351.6	553637.22	4173351.6	1.5	1.42E-04	8.48E-05	1.00E-04	8.17E-05	1.02E-04	1.91E-04	1.91E-04	1.75E-04	6.25E-05	5.21E-05	7.39E-05	4.24E-05	5.50E-05	3.69E-05	3.66E-05	2.76E-05	1.22E-04	7.68E-05	6.71E-05	1.06E-04	1.12E-04	2.48E-04	2.46E-04	7.33E-05	1.81E-04	1.81E-04	3.21E-05	0.000×00	5.06E-09	6.80E-08	0.07
553657.22	4173351.6	553657.22	4173351.6	1.5	1.37E-04	8.19E-05	9.68E-05	7.96E-05	9.89E-05	1.84E-04	1.84E-04	1.69E-04	6.13E-05	5.10E-05	7.20E-05	4.14E-05	5.39E-05	3.62E-05	3.59E-05	2.71E-05	1.19E-04	7.46E-05	6.51E-05	1.04E-04	1.09E-04	2.37E-04	2.35E-04	7.02E-05	1.74E-04	1.74E-04	3.08E-05	0.000×00	4.91E-09	6.56E-08	0.07
553677.22	4173351.6	553677.22	4173351.6	1.5	1.32E-04	7.90E-05	9.41E-05	7.72E-05	9.61E-05	1.77E-04	1.77E-04	1.62E-04	5.99E-05	5.00E-05	7.04E-05	4.04E-05	5.29E-05	3.56E-05	3.52E-05	2.66E-05	1.15E-04	7.23E-05	6.33E-05	9.94E-05	9.93E-05	8.59E-05	2.23E-04	2.22E-04	6.60E-05	1.67E-04	1.67E-04	2.95E-05	0.000×00	4.77E-09	6.33E-08	0.07
553697.22	4173351.6	553697.22	4173351.6	1.5	1.28E-04	7.63E-05	9.12E-05	7.51E-05	9.33E-05	1.71E-04	1.71E-04	1.56E-04	5.87E-05	4.90E-05	6.88E-05	3.96E-05	5.19E-05	3.49E-05	3.46E-05	2.61E-05	1.12E-04	7.03E-05	6.15E-05	9.65E-05	9.64E-05	8.34E-05	2.18E-04	2.16E-04	6.41E-05	1.61E-04	1.61E-04	2.83E-05	0.000×00	4.63E-09	6.12E-08	0.07
553717.22	4173351.6	553717.22	4173351.6	1.5	1.24E-04	7.37E-05	8.84E-05	7.31E-05	9.07E-05	1.65E-04	1.65E-04	1.51E-04	5.76E-05	4.80E-05	6.73E-05	3.88E-05	5.09E-05	3.43E-05	3.40E-05	2.56E-05	1.09E-04	6.84E-05	5.98E-05	9.37E-05	9.37E-05	8.09E-05	2.13E-04	2.11E-04	6.23E-05	1.55E-04	1.55E-04	2.72E-05	0.000×00	4.50E-09	5.93E-08	0.06
553737.22	4173351.6	553737.22	4173351.6	1.5	1.19E-04	7.13E-05	8.57E-05	7.11E-05	8.82E-05	1.59E-04	1.59E-04	1.45E-04	5.64E-05	4.70E-05	6.58E-05	3.78E-05	5.00E-05	3.36E-05	3.35E-05	2.53E-05	1.06E-04	6.64E-05	5.81E-05	9.12E-05	9.11E-05	7.88E-05	1.95E-04	1.94E-04	5.76E-05	1.49E-04	1.49E-04	2.61E-05	0.000×00	4.38E-09	5.73E-08	0.06
553777.22	4173351.6	553777.22	4173351.6	1.5	1.32E-04	2.00E-04	3.60E-04	3.71E-04	1.81E-04	2.46E-04	2.29E-04	3.21E-04	2.69E-04	1.89E-04	1.10E-04	2.68E-04	1.46E-04	2.29E-04	1.66E-04	2.54E-04	2.04E-04	1.85E-04	1.81E-04	1.61E-04	1.53E-04	1.52E-04	4.26E-05	1.94E-04	1.94E-04	2.11E-05	0.000×00	1.05E-08	1.27E-07	0.14
553797.22	4173351.6	553797.22	4173351.6	1.5	1.63E-04	2.49E-04	4.48E-04	4.68E-04	2.30E-04	2.54E-04	2.54E-04	3.98E-04	3.33E-04	2.34E-04	1.36E-04	3.32E-04	1.81E-04	2.84E-04	2.06E-04	3.15E-04	2.53E-04	2.29E-04	2.24E-04	1.99E-04	1.89E-04	1.88E-04	5.26E-05	2.40E-04	2.40E-04	2.61E-05	0.000×00	1.30E-08	1.58E-07	0.15
553817.22	4173351.6	553817.22	4173351.6	1.5	1.54E-04	2.35E-04	4.22E-04	4.41E-04	2.17E-04	2.39E-04	2.39E-04	3.75E-04	3.14E-04	2.21E-04	1.28E-04	3.13E-04	1.71E-04	2.68E-04	1.94E-04	2.97E-04	2.39E-04	2.16E-04	2.11E-04	1.88E-04	1.78E-04	1.77E-04	4.96E-05	2.26E-04	2.26E-04	2.46E-05	0.000×00	1.23E-08	1.49E-07	0.14
553837.22	4173351.6	553837.22	4173351.6	1.5	1.45E-04	2.22E-04	3.98E-04	4.16E-04	2.05E-04	2.25E-04	2.25E-04	3.54E-04	2.96E-04	2.08E-04	1.21E-04	2.95E-04	1.61E-04	2.53E-04	1.83E-04	2.80E-04	2.25E-04	2.04E-04	1.99E-04	1.77E-04	1.68E-04	1.67E-04	4.68E-05	2.13E-04	2.13E-04	2.32E-05	0.000×00	1.16E-08	1.41E-07	0.13
553857.22	4173351.6	553857.22	4173351.6	1.5	1.69E-04	1.01E-03	6.44E-04	3.35E-04	3.05E-03	3.06E-03	2.81E-03	2.51E-04	2.06E-04	5.72E-04	3.24E-04	3.28E-04	2.14E-04	2.59E-04	1.54E-04	2.71E-04	7.13E-04	4.67E-04	4.11E-04	5.56E-04	4.94E-04	5.24E-04	3.20E-04	1.22E-03	1.21E-03	3.20E-04	9.67E-04	9.67E-04	1.19E-04	0.000×00	5.13E-08	6.03E-07	0.65
553877.22	4173351.6	553877.22	4173351.6	1.5	1.55E-04	9.26E-04	5.91E-04	3.07E-04	2.80E-03	2.81E-03	2.58E-03	2.30E-04	1.89E-04	5.25E-04	2.97E-04	3.01E-04	1.96E-04	2.37E-04	1.41E-04	2.49E-04	6.54E-04	4.29E-04	3.77E-04	5.10E-04	4.53E-04	4.81E-04	2.94E-04	1.12E-03	1.11E-03	2.94E-04	8.87E-04	8.87E-04	1.09E-04	0.000×00	4.71E-08	5.54E-07	0.60
553897.22	4173351.6	553897.22	4173351.6	1.5	1.40E-04	8.44E-04	5.38E-04	2.79E-04	2.55E-03	2.56E-03	2.35E-03	2.09E-04	1.72E-04	4.78E-04	2.70E-04	2.74E-04	1.78E-04	2.16E-04	1.28E-04	2.27E-04	5.95E-04	3.90E-04	3.43E-04	4.64E-04	4.12E-04	4.38E-04	2.68E-04	1.02E-03	1.01E-03	2.68E-04	8.07E-04	8.07E-04	9.91E-05	0.000×00	4.29E-08	5.04E-07	0.55
553917.22	4173351.6	553917.22	4173351.6	1.5	1.26E-04	7.61E-04	4.85E-04	2.52E-04	2.30E-03	2.31E-03	2.12E-03	1.88E-04	1.55E-04	4.31E-04	2.43E-04	2.47E-04	1.60E-04	1.95E-04	1.16E-04	2.05E-04	5.36E-04	3.52E-04	3.09E-04	4.18E-04	3.72E-04	3.95E-04	2.42E-04	9.21E-04	9.12E-04	2.42E-04	7.28E-04	7.28E-04	8.93E-05	0.000×00	3.87E-08	4.55E-07	0.50
553937.22	4173351.6	553937.22	4173351.6	1.5	1.13E-04	6.86E-04	4.37E-04	2.27E-04	2.07E-03	2.08E-03	1.91E-03	1.69E-04	1.39E-04	3.88E-04	2.19E-04	2.22E-04	1.44E-04	1.75E-04	1.04E-04	1.84E-04	4.83E-04	3.17E-04	2.78E-04	3.76E-04	3.34E-04	3.55E-04	2.18E-04	8.30E-04	8.21E-04	2.18E-04	6.56E-04	6.56E-04	8.04E-05	0.000×00	3.49E-08	4.09E-07	0.45
553957.22	4173351.6	553957.22	4173351.6	1.5	1.02E-04	6.18E-04	3.93E-04	2.04E-04	1.86E-03	1.87E-03	1.72E-03	1.52E-04	1.25E-04	3.49E-04	1.97E-04	2.00E-04	1.30E-04	1.58E-04	9.36E-05	1.66E-04	4.35E-04	2.85E-04	2.50E-04	3.38E-04	3.01E-04	3.19E-04	1.96E-04	7.47E-04	7.39E-04	1.96E-04	5.90E-04	5.90E-04	7.24E-05	0.000×00	3.14E-08	3.68E-07	0.41
553977.22	4173351.6	553977.22	4173351.6	1.5	9.18E-05	5.56E-04	3.54E-04	1.83E-04	1.67E-03	1.68E-03	1.55E-03	1.37E-04	1.12E-04	3.14E-04	1.77E-04	1.80E-04	1.17E-04	1.42E-04	8.42E-05	1.49E-04	3.91E-04	2.56E-04	2.25E-04	3.04E-04	2.71E-04	2.87E-04	1.76E-04	6.72E-04	6.65E-04	1.76E-04	5.31E-04	5.31E-04	6.52E-05	0.000×00	2.83E-08	3.31E-07	0.36
553997.22	4173351.6	553997.22	4173351.6	1.5	8.26E-05	5.00E-04	3.19E-04	1.65E-04	1.50E-03	1.51E-03	1.39E-03	1.23E-04	1.01E-04	2.82E-04	1.59E-04	1.62E-04	1.05E-04	1.28E-04	7.56E-05	1.34E-04	3.52E-04	2.30E-04	2.03E-04	2.74E-04	2.44E-04	2.58E-04	1.58E-04	6.05E-04	5.98E-04	1.58E-04	4.78E-04	4.78E-04	5.87E-05	0.000×00	2.55E-08	2.98E-07	0.32
554017.22	4173351.6	554017.22	4173351.6	1.5	7.43E-05	4.50E-04	2.87E-04	1.49E-04	1.35E-03	1.36E-03	1.25E-03	1.11E-04	9.04E-05	2.54E-04	1.43E-04	1.46E-04	9.42E-05	1.15E-04	6.80E-05	1.21E-04	3.17E-04	2.07E-04	1.83E-04	2.47E-04	2.19E-04	2.32E-04	1.42E-04	5.44E-04	5.38E-04	1.42E-04	4.30E-04	4.30E-04	5.28E-05	0.000×00	2.30E-08	2.68E-07	0.29
554037.22	4173351.6	554037.22	4173351.6	1.5	6.69E-05	4.05E-04	2.58E-04	1.34E-04	1.21E-03	1.22E-03	1.13E-03	9.98E-05	8.13E-05	2.29E-04	1.29E-04	1.31E-04	8.47E-05	1.04E-04	6.12E-05	1.09E-04	2.85E-04	1.86E-04	1.65E-04	2.22E-04	1.97E-04	2.09E-04	1.28E-04	4.90E-04	4.84E-04	1.28E-04	3.87E-04	3.87E-04	4.75E-05	0.000×00	2.07E-08	2.41E-07	0.26
554057.22	4173351.6	554057.22	4173351.6	1.5	6.02E-05	3.64E-04	2.32E-04	1.21E-04	1.09E-03	1.10E-03	1.01E-03	8.98E-05	7.32E-05	2.06E-04	1.16E-04	1.18E-04	7.62E-05	9.36E-05	5.51E-05	9.79E-05	2.56E-04	1.67E-04	1.49E-04	2.00E-04	1.77E-04	1.88E-04	1.15E-04	4.41E-04	4.35E-04	1.15E-04	3.48E-04	3.48E-04	4.27E-05	0.000×00	1.86E-08	2.17E-07	0.23
554077.22	4173351.6	554077.22	4173351.6	1.5	5.42E-05	3.28E-04	2.09E-04	1.09E-04	9.81E-04	9.91E-04	9.14E-04	8.08E-05	6.59E-05	1.85E-04	1.04E-04	1.06E-04	6.86E-05	8.42E-05	4.96E-05	8.81E-05	2.30E-04	1.50E-04	1.34E-04	1.80E-04	1.59E-04	1.69E-04	1.03E-04	3.97E-04	3.91E-04	1.03E-04	3.13E-04	3.13E-04	3.84E-05	0.000×00	1.67E-08	1.95E-07	0.21
554097.22	4173351.6	554097.22	4173351.6	1.5	4.88E-05	2.95E-04	1.88E-04	9.85E-05	8.83E-04	8.92E-04	8.23E-04	7.27E-05	5.93E-05	1.66E-04	9.39E-05	9.54E-05	6.17E-05	7.58E-05	4.46E-05	7.93E-05	2.07E-04	1.35E-04	1.21E-04	1.62E-04	1.43E-04	1.52E-04	9.28E-05	3.57E-04	3.52E-04	9.28E-05	2.82E-04	2.82E-04	3.45E-05	0.000×00	1.50E-08	1.75E-07	0.19
554117.22	4173351.6	554117.22	4173351.6	1.5	4.39E-05	2.65E-04	1.69E-04	8.87E-05	7.95E-04	8.03E-04	7.41E-04	6.54E-05	5.34E-05	1.49E-04	8.45E-05	8.59E-05	5.55E-05	6.82E-05	4.01E-05	7.14E-05	1.86E-04	1.21E-04	1.08E-04	1.46E-04	1.29E-04	1.36E-04	8.35E-05	3.21E-04	3.17E-04	8.35E-05	2.54E-04	2.54E-04	3.10E-05	0.000×00	1.35E-08	1.57E-07	0.17
554137.22	4173351.6	554137.22	4173351.6	1.5	3.95E-05	2.39E-04	1.52E-04	7.98E-05	7.15E-04	7.23E-04	6.67E-04	5.88E-05	4.80E-05	1.34E-04	7.61E-05	7.73E-05	5.00E-05	6.14E-05	3.61E-05	6.43E-05	1.67E-04	1.09E-04	9.75E-05	1.31E-04	1.16E-04	1.22E-04	7.51E-05	2.89E-04	2.85E-04	7.51E-05	2.28E-04	2.28E-04	2.79E-05	0.000×00	1.21E-08	1.41E-07	0.15
554157.22	4173351.6	554157.22	4173351.6	1.5	3.56E-05	2.15E-04	1.37E-04	7.18E-05	6.44E-04	6.51E-04	6.01E-04	5.29E-05	4.32E-05	1.21E-04	6.85E-05	6.96E-05	4.50E-05	5.53E-05	3.25E-05	5.79E-05	1.50E-04	9.81E-05	8.77E-05	1.18E-04	1.04E-04	1.10E-04	6.76E-05	2.60E-04	2.57E-04	6.76E-05	2.05E-04	2.05E-04	2.51E-05	0.000×00	1.09E-08	1.27E-07	0.13
554177.22	4173351.6	554177.22	4173351.6	1.5	3.21E-05	1.94E-04	1.23E-04	6.47E-05	5.80E-04	5.86E-04	5.41E-04	4.76E-05	3.89E-05	1.09E-04	6.17E-05	6.27E-05	4.05E-05	4.98E-05	2.93E-05	5.21E-05	1.35E-04	8.84E-05	7.90E-05	1.06E-04	9.37E-05	9.93E-05	6.09E-05	2.34E-04	2.32E-04	6.09E-05	1.84E-04	1.84E-04	2.26E-05	0.000×00	9.84E-09	1.14E-07	0.12
554197.22	4173351.6	554197.22	4173351.6	1.5	2.89E-05	1.75E-04	1.11E-04	5.82E-05	5.22E-04	5.28E-04	4.87E-04	4.29E-05	3.50E-05	9.81E-05	5.55E-05	5.64E-05	3.65E-05	4.48E-05	2.64E-05	4.69E-05	1.21E-04	7.96E-05	7.11E-05	9.54E-05	8.43E-05	8.94E-05	5.48E-05	2.11E-04	2.09E-04	5.48E-05	1.66E-04	1.66E-04	2.04E-05	0.000×00	8.86E-09	1.03E-07	0.11
554217.22	4173351.6	554217.22	4173351.6	1.5	2.60E-05	1.58E-04	1.00E-04	5.24E-05	4.70E-04	4.75E-04	4.39E-04	3.86E-05	3.15E-05	8.83E-05	5.00E-05	5.08E-05	3.29E-05	4.03E-05	2.38E-05	4.22E-05	1.09E-04	7.17E-05	6.40E-05	8.59E-05	7.59E-05	8.05E-05	4.93E-05	1.90E-04	1.88E-04	4.93E-05	1.49E-04	1.49E-04	1.84E-05	0.000×00	7.98E-09	9.24E-08	0.10
554237.22	4173351.6	554237.22	4173351.6	1.5	2.34E-05	1.42E-04	9.04E-05	4.72E-05	4.23E-04	4.28E-04	3.95E-04	3.48E-05	2.84E-05	7.95E-05	4.50E-05	4.57E-05	2.96E-05	3.63E-05	2.14E-05	3.80E-05	9.81E-05	6.45E-05	5.76E-05	7.73E-05	6.83E-05	7.24E-05	4.44E-05	1.71E-04	1.69E-04	4.44E-05	1.34E-04	1.34E-04	1.66E-05	0.000×00	7.18E-09	8.32E-08	0.09
554257.22	4173351.6	554257.22	4173351.6	1.5	2.11E-05	1.28E-04	8.14E-05	4.25E-05	3.81E-04	3.85E-04	3.56E-04	3.13E-05	2.56E-05	7.16E-05	4.05E-05	4.12E-05	2.67E-05	3.27E-05	1.93E-05	3.42E-05	8.84E-05	5.81E-05	5.19E-05	6.96E-05	6.15E-05	6.52E-05	4.00E-05	1.54E-04	1.52E-04	4.00E-05	1.21E-04	1.21E-04	1.49E-05	0.000×00	6.47E-09	7.46E-08	0.08
554277.22	4173351.6	554277.22	4173351.6	1.5	1.90E-05	1.15E-04	7.33E-05	3.83E-05	3.43E-04	3.47E-04	3.20E-04	2.82E-05	2.30E-05	6.44E-05	3.65E-05	3.71E-05	2.40E-05	2.94E-05	1.74E-05	3.08E-05	7.96E-05	5.23E-05	4.67E-05	6.26E-05	5.54E-05	5.87E-05	3.60E-05	1.39E-04	1.37E-04	3.60E-05	1.09E-04	1.09E-04	1.34E-05	0.000×00	5.82E-09	6.71E-08	0.07
554297.22	4173351.6	554297.22	4173351.6	1.5	1.71E-05	1.03E-04	6.60E-05	3.45E-05	3.09E-04	3.12E-04	2.88E-04	2.54E-05	2.07E-05	5.80E-05	3.28E-05	3.34E-05	2.16E-05	2.65E-05	1.57E-05	2.77E-05	7.17E-05	4.71E-05	4.20E-05	5.64E-05	4.99E-05	5.29E-05	3.24E-05	1.25E-04	1.23E-04	3.24E-05	9.84E-05	9.84E-05	1.21E-05	0.000×00	5.24E-09	6.04E-08	0.06
554317.22	4173351.6	554317.22	4173351.6	1.5	1.54E-05	9.26E-05	5.94E-05	3.10E-05	2.78E-04	2.81E-04	2.59E-04	2.29E-05	1.86E-05	5.22E-05	2.95E-05	3.01E-05	1.94E-05	2.38E-05	1.41E-05	2.49E-05	6.45E-05	4.24E-05	3.78E-05	5.08E-05	4.49E-05	4.76E-05	2.92E-05	1.13E-04	1.11E-04	2.92E-05	8.86E-05	8.86E-05	1.09E-05	0.000×00	4.72E-09	5.44E-08	0.06
554337.22	4173351.6	554337.22	4173351.6	1.5	1.39E-05	8.34E-05	5.35E-05	2.79E-05	2.50E-04	2.53E-04	2.33E-04	2.06E-05	1.68E-05	4.70E-05	2.66E-05	2.71E-05	1.75E-05	2.14E-05	1.27E-05	2.24E-05	5.81E-05	3.82E-05	3.40E-05	4.57E-05	4.04E-05	4.29E-05	2.63E-05	1.02E-04	9.98E-05	2.63E-05	7.98E-05	7.98E-05	9.83E-06	0.000×00	4.25E-09	4.90E-08	0.05
554357.22	4173351.6	554357.22	4173351.6	1.5	1.25E-05	7.51E-05	4.81E-05	2.51E-05	2.25E-04	2.28E-04	2.10E-04	1.85E-05	1.51E-05	4.23E-05	2.39E-05	2.44E-05	1.57E-05	1.93E-05	1.14E-05	2.02E-05	5.23E-05	3.44E-05	3.06E-05	4.11E-05	3.64E-05	3.86E-05	2.37E-05	9.19E-05	8.99E-05	2.37E-05	7.19E-05	7.19E-05	8.85E-06	0.000×00	3.83E-09	4.41E-08	0.04
554377.22	4173351.6	554377.22	4173351.6	1.5	1.13E-05	6.76E-05	4.33E-05	2.26E-05	2.03E-04	2.05E-04	1.89E-04	1.67E-05	1.36E-05	3.81E-05	2.15E-05	2.20E-05	1.41E-05	1.74E-05	1.03E-05	1.82E-05	4.71E-05	3.10E-05	2.75E-05	3.70E-05	3.28E-05	3.48E-05	2.13E-05	8.28E-05	8.09E-05	2.13E-05	6.47E-05	6.47E-05	7.97E-06	0.000×00	3.45E-09	3.97E-08	0.04
554397.22	4173351.6	554397.22	4173351.6	1.5	1.02E-05	6.09E-05	3.90E-05	2.04E-05	1.83E-04	1.85E-04	1.70E-04	1.50E-05	1.23E-05	3.43E-05	1.94E-05	1.98E-05	1.27E-05	1.57E-05	9.24E-06	1.64E-05	4.24E-05	2.79E-05	2.48E-05	3.33E-05	2.95E-05	3.13E-05	1.92E-05	7.46E-05	7.28E-05	1.92E-05	5.83E-05	5.83E-05	7.18E-06	0.000×00	3.11E-09	3.57E-08	0.04
554417.22	4173351.6	554417.22	4173351.6	1.5	9.18E-06	5.48E-05	3.51E-05	1.84E-05	1.65E-04	1.67E-04	1.53E-04	1.35E-05	1.11E-05	3.09E-05	1.74E-05	1.78E-05	1.14E-05	1.41E-05	8.32E-06	1.48E-05	3.82E-05	2.51E-05	2.23E-05	3.00E-05	2.66E-05	2.82E-05	1.73E-05	6.72E-05	6.56E-05	1.73E-05	5.25E-05	5.25E-05	6.47E-06	0.000×00	2.80E-09	3.22E-08	0.03
554437.22	4173351.6	554437.22	4173351.6	1.5	8.26E-06	4.93E-05	3.16E-05	1.65E-05	1.49E-04	1.50E-04	1.38E-04	1.22E-05	9.98E-06	2.78E-05	1.57E-05	1.60E-05	1.03E-05	1.27E-05	7.48E-06	1.33E-05	3.44E-05	2.26E-05	2.01E-05	2.70E-05	2.39E-05	2.54E-05	1.56E-05	6.05E-05	5.90E-05	1.56E-05	4.72E-05	4.72E-05	5.82E-06	0.000×00	2.52E-09	2.90E-08	0.03
554457.22	4173351.6	554457.22	4173351.6	1.5	7.43E-06	4.44E-05	2.84E

Diesel Particulate Matter concentration, C_{PM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A5/A6/A7	Blocks_A8/A9	Blocks_A10	Blocks_A11/A12/A13	Blocks_A14/A15	Blocks_B1/B2/B3	Blocks_B4/B5	Blocks_B6/B7/B8	Blocks_B9/B10	Blocks_B11/B12	Blocks_C1/C2	Blocks_C3/C4	Blocks_C5/C6	Blocks_C7/C8	Blocks_D1	Blocks_D2	Blocks_D3	Blocks_D4	Blocks_D5	Blocks_D6	Blocks_D7	Blocks_D8	$1 in 1 \times 10^{-6}$			
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2041	2042	3rd Trimester	0<2	2<16	Total
			sensitive g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
116				BL001	BL001	BL002	BL003	BL004	BL005	BL005	BL005	BL006	BL006	BL007	BL007	BL008	BL008	BL009	BL009	BL010	BL010	BL010	BL011	BL011	BL011	BL012	BL012	BL012	BL013	BL013	BL013			
552057.22	4173411.6	552057.22	4173411.6	1.5	4.79E-04	2.88E-04	5.02E-04	4.83E-04	2.34E-04	3.01E-04	3.01E-04	2.76E-04	3.88E-04	3.26E-04	2.19E-04	1.27E-04	3.06E-04	2.10E-04	2.31E-04	1.83E-04	2.82E-04	2.27E-04	2.04E-04	2.03E-04	2.02E-04	1.79E-04	1.71E-04	4.73E-05	1.48E-04	1.48E-04	2.28E-05	0.000×00	1.18E-08	1.54E-07	0.17
552077.22	4173411.6	552077.22	4173411.6	1.5	5.35E-04	3.22E-04	5.60E-04	5.38E-04	2.51E-04	3.20E-04	3.20E-04	2.89E-04	4.18E-04	3.51E-04	2.30E-04	1.34E-04	3.19E-04	2.19E-04	2.39E-04	1.89E-04	2.96E-04	2.39E-04	2.12E-04	2.09E-04	2.09E-04	1.85E-04	1.75E-04	4.88E-05	1.53E-04	1.53E-04	2.35E-05	0.000×00	1.23E-08	1.64E-07	0.18
552097.22	4173411.6	552097.22	4173411.6	1.5	6.00E-04	3.61E-04	6.43E-04	6.83E-04	2.75E-04	3.50E-04	3.50E-04	3.21E-04	4.55E-04	3.82E-04	2.45E-04	1.42E-04	3.40E-04	2.33E-04	2.47E-04	1.96E-04	3.08E-04	2.43E-04	2.20E-04	2.18E-04	2.17E-04	1.92E-04	1.83E-04	1.82E-04	5.05E-05	1.59E-04	1.59E-04	2.42E-05	0.000×00	1.27E-08	1.77E-07	0.19
552117.22	4173411.6	552117.22	4173411.6	1.5	6.75E-04	4.06E-04	7.21E-04	6.39E-04	2.91E-04	3.75E-04	3.75E-04	3.44E-04	4.86E-04	4.08E-04	2.57E-04	1.49E-04	3.54E-04	2.43E-04	2.62E-04	2.07E-04	3.19E-04	2.51E-04	2.26E-04	2.27E-04	2.27E-04	2.01E-04	1.89E-04	1.89E-04	5.22E-05	1.65E-04	1.65E-04	2.49E-05	0.000×00	1.32E-08	1.89E-07	0.20
552137.22	4173411.6	552137.22	4173411.6	1.5	7.60E-04	4.57E-04	8.08E-04	7.95E-04	3.08E-04	4.02E-04	4.02E-04	3.69E-04	5.18E-04	4.35E-04	2.70E-04	1.57E-04	3.67E-04	2.51E-04	2.71E-04	2.15E-04	3.28E-04	2.59E-04	2.31E-04	2.36E-04	2.35E-04	2.08E-04	1.96E-04	1.95E-04	5.40E-05	1.71E-04	1.71E-04	2.57E-05	0.000×00	1.36E-08	1.95E-07	0.21
552157.22	4173411.6	552157.22	4173411.6	1.5	8.63E-04	5.19E-04	9.11E-04	7.85E-04	3.20E-04	4.33E-04	4.33E-04	3.97E-04	5.53E-04	4.64E-04	2.82E-04	1.64E-04	3.79E-04	2.60E-04	2.80E-04	2.22E-04	3.41E-04	2.66E-04	2.40E-04	2.44E-04	2.44E-04	2.16E-04	2.04E-04	2.03E-04	5.59E-05	1.78E-04	1.78E-04	2.65E-05	0.000×00	1.41E-08	2.17E-07	0.23
552177.22	4173411.6	552177.22	4173411.6	1.5	9.84E-04	5.92E-04	1.03E-03	8.77E-04	3.31E-04	4.65E-04	4.65E-04	4.27E-04	5.88E-04	4.94E-04	2.95E-04	1.72E-04	3.91E-04	2.68E-04	2.89E-04	2.29E-04	3.52E-04	2.74E-04	2.47E-04	2.53E-04	2.53E-04	2.23E-04	2.11E-04	2.10E-04	5.79E-05	1.85E-04	1.85E-04	2.74E-05	0.000×00	1.46E-08	2.33E-07	0.25
552197.22	4173411.6	552197.22	4173411.6	1.5	1.14E-03	6.75E-04	1.18E-03	9.75E-04	3.45E-04	5.04E-04	5.04E-04	4.62E-04	6.31E-04	5.28E-04	3.09E-04	1.81E-04	4.04E-04	2.77E-04	2.98E-04	2.37E-04	3.65E-04	2.82E-04	2.54E-04	2.63E-04	2.63E-04	2.31E-04	2.18E-04	2.18E-04	6.00E-05	1.92E-04	1.92E-04	2.84E-05	0.000×00	1.51E-08	2.50E-07	0.27
552217.22	4173411.6	552217.22	4173411.6	1.5	1.34E-03	8.05E-04	1.35E-03	1.10E-03	3.57E-04	5.46E-04	5.46E-04	5.02E-04	6.66E-04	5.59E-04	3.22E-04	1.87E-04	4.15E-04	2.84E-04	3.09E-04	2.45E-04	3.78E-04	2.90E-04	2.61E-04	2.73E-04	2.73E-04	2.40E-04	2.29E-04	2.28E-04	6.23E-05	2.01E-04	2.01E-04	2.95E-05	0.000×00	1.56E-08	2.74E-07	0.29
552237.22	4173411.6	552237.22	4173411.6	1.5	1.58E-03	9.53E-04	1.57E-03	1.23E-03	3.71E-04	5.92E-04	5.92E-04	5.44E-04	7.02E-04	5.88E-04	3.36E-04	1.95E-04	4.26E-04	2.92E-04	3.17E-04	2.51E-04	3.91E-04	2.99E-04	2.68E-04	2.84E-04	2.83E-04	2.48E-04	2.37E-04	2.36E-04	6.46E-05	2.10E-04	2.10E-04	3.06E-05	0.000×00	1.62E-08	2.99E-07	0.32
552257.22	4173411.6	552257.22	4173411.6	1.5	1.90E-03	1.16E-03	1.84E-03	1.40E-03	3.91E-04	6.48E-04	6.48E-04	5.96E-04	7.54E-04	6.32E-04	3.56E-04	2.07E-04	4.44E-04	3.04E-04	3.30E-04	2.61E-04	4.07E-04	3.11E-04	2.79E-04	2.96E-04	2.96E-04	2.59E-04	2.47E-04	2.46E-04	6.73E-05	2.20E-04	2.20E-04	3.18E-05	0.000×00	1.67E-08	3.26E-07	0.34
552277.22	4173411.6	552277.22	4173411.6	1.5	2.33E-03	1.40E-03	2.20E-03	1.51E-03	4.13E-04	6.98E-04	6.98E-04	6.42E-04	7.62E-04	6.39E-04	3.76E-04	2.18E-04	4.45E-04	3.05E-04	3.32E-04	2.63E-04	4.17E-04	3.14E-04	2.82E-04	3.04E-04	3.04E-04	2.67E-04	2.57E-04	2.56E-04	6.95E-05	2.30E-04	2.30E-04	3.31E-05	0.000×00	1.73E-08	3.63E-07	0.38
552297.22	4173411.6	552297.22	4173411.6	1.5	2.96E-03	1.78E-03	2.67E-03	1.68E-03	4.46E-04	7.66E-04	7.66E-04	7.04E-04	7.85E-04	6.58E-04	3.97E-04	2.30E-04	4.51E-04	3.12E-04	3.39E-04	2.68E-04	4.31E-04	3.22E-04	2.89E-04	3.15E-04	3.15E-04	2.76E-04	2.68E-04	2.67E-04	7.21E-05	2.40E-04	2.40E-04	3.44E-05	0.000×00	1.78E-08	4.08E-07	0.43
552317.22	4173411.6	552317.22	4173411.6	1.5	3.77E-03	2.26E-03	3.18E-03	1.88E-03	4.89E-04	8.52E-04	8.52E-04	7.84E-04	8.17E-04	6.85E-04	4.25E-04	2.46E-04	4.60E-04	3.21E-04	3.49E-04	2.76E-04	4.48E-04	3.34E-04	3.00E-04	3.29E-04	3.29E-04	2.88E-04	2.80E-04	2.79E-04	7.51E-05	2.52E-04	2.52E-04	3.61E-05	0.000×00	1.85E-08	4.72E-07	0.49
552337.22	4173411.6	552337.22	4173411.6	1.5	5.51E-03	3.32E-03	4.03E-03	1.94E-03	5.38E-04	9.47E-04	9.46E-04	8.72E-04	8.19E-04	6.87E-04	4.31E-04	2.49E-04	4.74E-04	3.24E-04	3.50E-04	2.77E-04	4.62E-04	3.40E-04	3.04E-04	3.40E-04	3.40E-04	2.98E-04	2.93E-04	2.91E-04	7.84E-05	2.64E-04	2.64E-04	3.72E-05	0.000×00	1.91E-08	5.54E-07	0.57
552357.22	4173411.6	552357.22	4173411.6	1.5	8.01E-03	4.83E-03	4.78E-03	2.00E-03	5.96E-04	1.09E-03	1.09E-03	9.78E-04	8.25E-04	6.92E-04	4.28E-04	2.48E-04	4.80E-04	3.29E-04	3.55E-04	2.80E-04	4.82E-04	3.48E-04	3.12E-04	3.55E-04	3.54E-04	3.10E-04	3.09E-04	3.08E-04	8.18E-05	2.77E-04	2.77E-04	3.85E-05	0.000×00	1.99E-08	6.45E-07	0.69
552377.22	4173411.6	552377.22	4173411.6	1.5	1.17E-02	7.08E-03	5.65E-03	2.06E-03	6.58E-04	1.26E-03	1.21E-03	1.21E-03	8.31E-04	6.97E-04	4.25E-04	2.46E-04	4.86E-04	3.33E-04	3.61E-04	2.84E-04	4.98E-04	3.56E-04	3.19E-04	3.71E-04	3.71E-04	3.23E-04	3.24E-04	3.23E-04	8.56E-05	2.90E-04	2.90E-04	4.00E-05	0.000×00	2.06E-08	8.08E-07	0.83
552397.22	4173411.6	552397.22	4173411.6	1.5	1.42E-02	8.56E-03	6.51E-03	2.11E-03	7.25E-04	1.44E-03	1.43E-03	1.43E-03	8.44E-04	7.03E-04	4.23E-04	2.45E-04	4.92E-04	3.38E-04	3.67E-04	2.89E-04	5.15E-04	3.64E-04	3.27E-04	3.88E-04	3.88E-04	3.37E-04	3.39E-04	3.38E-04	8.93E-05	3.02E-04	3.02E-04	4.15E-05	0.000×00	2.13E-08	9.71E-07	0.99
552417.22	4173411.6	552417.22	4173411.6	1.5	1.72E-02	1.04E-02	7.50E-03	2.17E-03	8.00E-04	1.66E-03	1.66E-03	1.66E-03	8.58E-04	7.09E-04	4.21E-04	2.44E-04	4.98E-04	3.43E-04	3.74E-04	2.94E-04	5.34E-04	3.73E-04	3.36E-04	4.06E-04	4.06E-04	3.52E-04	3.54E-04	3.53E-04	9.31E-05	3.15E-04	3.15E-04	4.31E-05	0.000×00	2.20E-08	1.17E-06	1.19
552437.22	4173411.6	552437.22	4173411.6	1.5	2.08E-02	1.26E-02	8.64E-03	2.24E-03	8.84E-04	1.92E-03	1.92E-03	1.72E-03	8.85E-04	6.75E-04	5.19E-04	3.01E-04	4.97E-04	3.39E-04	3.57E-04	2.80E-04	5.52E-04	3.86E-04	3.43E-04	4.15E-04	4.14E-04	3.60E-04	3.66E-04	3.66E-04	9.68E-05	3.27E-04	3.27E-04	4.47E-05	0.000×00	2.28E-08	9.92E-07	1.01
552457.22	4173411.6	552457.22	4173411.6	1.5	1.60E-02	9.67E-03	3.87E-03	1.66E-03	9.32E-04	2.20E-03	2.20E-03	2.03E-03	7.90E-04	6.62E-04	5.46E-04	3.16E-04	5.01E-04	3.42E-04	3.53E-04	2.76E-04	5.69E-04	3.94E-04	3.49E-04	4.30E-04	4.30E-04	3.73E-04	3.85E-04	3.83E-04	1.01E-04	3.54E-04	3.54E-04	4.79E-05	0.000×00	2.36E-08	9.93E-07	1.02
552477.22	4173411.6	552477.22	4173411.6	1.5	1.46E-02	8.85E-03	3.29E-03	1.57E-03	1.00E-03	2.40E-03	2.40E-03	2.21E-03	7.95E-04	6.66E-04	5.74E-04	3.32E-04	5.04E-04	3.45E-04	3.49E-04	2.73E-04	5.88E-04	4.04E-04	3.57E-04	4.47E-04	4.47E-04	3.87E-04	4.04E-04	4.03E-04	1.04E-04	3.72E-04	3.72E-04	5.03E-05	0.000×00	2.44E-08	9.76E-07	1.00
552497.22	4173411.6	552497.22	4173411.6	1.5	1.41E-02	8.51E-03	3.29E-03	1.48E-03	1.09E-03	2.61E-03	2.61E-03	2.39E-03	7.99E-04	6.70E-04	6.02E-04	3.48E-04	5.08E-04	3.48E-04	3.42E-04	2.67E-04	6.08E-04	4.14E-04	3.65E-04	4.67E-04	4.66E-04	4.04E-04	4.25E-04	4.24E-04	1.11E-04	3.92E-04	3.92E-04	5.32E-05	0.000×00	2.53E-08	1.00E-06	1.03
552517.22	4173411.6	552517.22	4173411.6	1.5	1.43E-02	8.64E-03	3.14E-03	1.37E-03	1.18E-03	3.90E-03	3.90E-03	3.61E-03	7.22E-04	6.27E-04	6.27E-04	3.64E-04	5.17E-04	3.52E-04	3.35E-04	2.61E-04	6.39E-04	4.26E-04	3.75E-04	4.90E-04	4.90E-04	4.24E-04	4.45E-04	4.44E-04	1.17E-04	4.16E-04	4.15E-04	5.50E-05	0.000×00	2.65E-08	1.08E-06	1.09
552537.22	4173411.6	552537.22	4173411.6	1.5	1.51E-02	9.11E-03	3.29E-03	1.45E-03	1.24E-03	4.75E-03	4.75E-03	4.39E-03	7.48E-04	6.52E-04	6.52E-04	3.79E-04	5.21E-04	3.56E-04	3.29E-04	2.54E-04	6.72E-04	4.40E-04	3.86E-04	5.18E-04	5.18E-04	4.47E-04	4.69E-04	4.68E-04	1.24E-04	4.40E-04	4.40E-04	5.81E-05	0.000×00	2.78E-08	1.17E-06	1.18
552557.22	4173411.6	552557.22	4173411.6	1.5	1.56E-02	9.41E-03	2.73E-03	1.13E-03	1.39E-03	5.74E-03	5.74E-03	5.31E-03	6.52E-04	5.46E-04	5.75E-04	3.91E-04	5.27E-04	3.58E-04	3.21E-04	2.48E-04	7.05E-04	4.53E-04	3.96E-04	5.42E-04	5.41E-04	4.68E-04	4.92E-04	4.91E-04	1.29E-04	4.64E-04	4.64E-04	6.12E-05	0.000×00	2.91E-08	1.24E-06	1.27
552577.22	4173411.6	552577.22	4173411.6	1.5	1.53E-02	9.19E-03	2.45E-03	1.02E-03	1.49E-03	6.95E-03	6.95E-03	6.44E-03	6.14E-04	5.13E-04	6.95E-04	4.02E-04	5.30E-04	3.60E-04	3.14E-04	2.41E-04	7.64E-04	4.83E-04	4.23E-04	5.96E-04	5.96E-04	4.72E-04	5.14E-04	5.13E-04	1.42E-04	5.19E-04	5.19E-04	6.62E-05	0.000×00	3.06E-08	1.32E-06	1.35
552597.22	4173411.6	552597.22	4173411.6	1.5	1.38E-02	8.31E-03	2.20E-03	9.18E-04	1.58E-03	8.53E-03	8.53E-03	8.00E-03	5.81E-04	4.85E-04	8.53E-04	4.14E-04	5.32E-04	3.61E-04	3.00E-04	2.29E-04	8.32E-04	5.44E-04	4.80E-04	6.69E-04	6.69E-04	5.14E-04	5.72E-04	5.71E-04	1.72E-04	5.72E-04	5.72E-04	7.23E-05	0.000×00	3.19E-08	1.38E-06	1.41
552617.22	4173411.6	552617.22	4173411.6	1.5	1.17E-02	7.07E-03	1.85E-03	8.17E-04	1.66E-03	1.08E-02	1.08E-02	9.97E-03	5.36E-04	4.47E-04	7.26E-04	4.18E-04	5.25E-04	3.54E-04	3.03E-04	2.28E-04	9.25E-04	5.59E-04	4.86E-04	7.29E-04	7.29E-04	6.23E-04	6.73E-04	6.71E-04	2.03E-04	6.89E-04	6.89E-04	8.83E-05	0.000×00	3.83E-08	1.51E-06	1.55
552637.22	4173411.6	552637.22	4173411.6	1.5	9.33E-03	5.62E-03	1.59E-03	7.36E-04	1.59E-03	1.37E-02	1.37E-02	1.27E-02	5.01E-04	4.17E-04	7.38E-04	4.24E-04	5.19E-04	3.48E-04	2.99E-04	2.22E-04	1.06E-03	6.23E-04	5.39E-04	8.37E-04	8.37E-04	7.14E-04	7.62E-04	7.59E-04	1.89E-04	7.41E-04	7.41E-04	8.86E-05	0.000×00	4.38E-08	1.67E-06	1.71
552657.22	4173411.6	552657.22	4173411.6	1.5	7.83E-03	4.66E-03	1.41E-03	6.61E-04	1.61E-03	1.61E-02	1.61E-02	1.49E-02	4.70E-04	3.90E-04	7.49E-04	4.29E-04	5.14E-04	3.43E-04	2.96E-04	2.17E-04	1.24E-03	6.88E-04	5.94E-04	9.45E-04	9.45E-04	8.06E-04	8.58E-04	8.55E-04	2.14E-04	8.75E-04	8.75E-04	9.15E-05	0.000×00	4.94E-08	1.84E-06	1.88
552677.22	4173411.6	552677.22	4173411.6	1.5	6.56E-03	3.95E-03	1.17E-03	6.02E-04	1.47E-03	1.55E-02	1.54E-02	1.43E-02	4.50E-04	3.72E-04	7.73E-04	4.38E-04	5.04E-04	3.36E-04	3.01E-04	2.14E-04	1.54E-03	8.60E-04	7.38E-04	1.23E-03	1.23E-03	1.04E-03	1.11E-03	1.10E-03	2.94E-04	1.09E-03	1.09E-03	1.24E-04	0.000×00	6.38E-08	1.78E-06	1.84
552697.22	4173411.6	552697.22	4173411.6	1.5	5.51E-03	3.31E-03	1.03E-03	5.54E-04	1.39E-03	1.23E-02	1.23E-02	1.14E-02	4.43E-04	3.66E-04	8.19E-04	4.60E-04	5.16E-04	3.45E-04	3.16E-04	2.15E-04	2.06E-03	1.12E-03	9.55E-04	1.65E-03	1.65E-03	1.39E-03	1.36E-03	1.36E-03	3.17E-04	1.45E-03	1.45E-03	1.56E-04	0.000×00	8.54E-08	1.59E-06	1.67
552717.22	4173411.6	552717.22	4173411.6	1.5	4.55E-03	2.29E-03	9.00E-04	5.08E-04	1.28E-03	9.03E-03	9.02E-03	8.50E-03	4.17E-04	3.42E-04	8.99E-04	4.91E-04	5.34E-04	3.56E-04	3.36E-04	2.07E-04	3.04E-03	2.06E-03	1.51E-03	3.08E-03	3.08E-03	2.59E-03	1.39E-03	1.38E-03	3.24E-04	1.45E-03	1.45E-03	1.56E-04	0.000×00	1.14E-07	1.59E-06	1.68
552737.22	4173411.6	552737.22	4173411.6	1.5	3.79E-03	2.27E-03	8.11E-04	4.54E-04	1.17E-03	8.02E-03	8.33E-03	9.95E-04	3.24E-04	7.83E-04	4.38E-04	4.71E-04	5.04E-04	3.46E-04	3.16E-04	2.15E-04	1.46E-03	1.01E-03	8.55E-04	1.48E-03	1.48E-03	1.25E-03	1.24E-03	1.23E-03	3.14E-04	1.30E-03	1.30E-03	1.40E-04	0.000×00	7.66E-08	1.78E-06	1.84
552757.22	4173411.6	552757.22	4173411.6	1.5	3.22E-03	1.93E-03	7.46E-04	4.18E-04	1.08E-03	6.84E-03	6.84E-03	6.42E-03	3.82E-04	3.12E-04	6.87E-04	3.71E-04	3.85E-04	2.65E-04	2.61E-04	1.72E-04	1.99E-03	1.07E-03	9.11E-04	1.59E-03	1.59E-03	1.34E-03	1.48E-03	1.48E-03	3.58E-04	1.45E-03	1.45E-03	1.60E-04	0.000×00	8.21E-08	8.34E-07	0.91
552777.22	4173411.6	552777.22	4173411.6	1.5	1.77E-03	1.06E-03	5.33E-04	2.74E-04	8.51E-04	3.51E-03	3.50E-03	3.21E-03	2.91E-04	2.38E-04	5.14E-04	2.77E-04	2.91E-04	2.01E-04	1.97E-04	1.30E-04	1.58E-03	8.09E-04	6.88E-04	1.20E-03	1.20E-03	1.01E-03	1.13E-03	1.13E-03	2.73E-04	1.11E-03	1.11E-03	1.31E-04	0.000×00	6.23E-08	8.34E-07	0.91
552857.22	4173411.6	552857.22	4173411.6	1.5	1.56E-03	9.30E-04	4.94E-04	2.79E-04	6.08E-04	2.93E-03	2.93E-03	2.69E-03	2.42E-04	1.99E-04	5.30E-04	2.86E-04	2.67E-04	1.84E-04	1.80E-04	1.19E-04	1.32E-03	6.75E-04	5.74E-04	1.00E-03	1.00E-03	8.43E-04	9.45E-04	9.42E-04	2.27E-04	9.68E-04	9.68E-04	1.09E-04	0.000×00	5.20E-08	7.70E-07	0.83
552877.22	4173411.6	552877.22	4173411.6	1.5	1.37E-03	8.21E-04	4.27E-04	2.41E-04	5.26E-04	2.54E-03	2.52E-03	2.32E-03	2.09E-04	1.71E-04	4.57E-04	2.47E-04	2.31E-04	1.59E-04	1.55E-04	1.03E-04	1.14E-03	5.82E-04	4.95E-04	8.71E-04	8.71E-04	7.28E-04	8.20E-04	8.17E-04	1.96E-04	8.39E-04	8.39E-04	9.44E-05	0.000×00	4.50E-08	6.67E-07	0.72
552897.22	4173411.6	552897.22	4173411.6	1.5	1.21E-03	7.25E-04	3.77E-04	2.13E-04	4.64E-04	2.24E-03	2.23E-03	2.05E-03	1.85E-04	1.51E-04	4.04E-04	2.18E-04	2.04E-04	1.40E-04	1.37E-04	9.09E-05	1.01E-03	5.15E-04	4.37E-04	7.69E-04	7.69E-04	6.43E-04	7.24E-04	7.21E-04	1.73E-04	7.41E-04	7.41E-04	8.33E-05	0.000×00	3.97E-08	5.89E-07	0.64
552917.22	4173411.6	552917.22	4173411.6	1.5	1.07E-03	6.40E-04	3.33E-04	1.88E-04	4.09E-04	1.98E-03	1.97E-03	1.81E-03	1.64E-04	1.33E-04	3.57E-04	1.92E-04	1.80E-04	1.24E-04	1.21E-04	8.03E-05	8.94E-04	4.54E-04	3.85E-04	6.78E-04	6.78E-04	5.67E-04	6.38E-04	6.36E-04	1.53E-04	6.53E-04	6.53E-04	7.35E-05	0.000×00	3.50E-08	5.19E-07	0.56
552937.22	4173411.6	552937.22	4173411.6	1.5	9.45E-04	5.66E-04	2.94E-04	1.66E-04	3.61E-04	1.75E-03	1.74E-03	1.60E-03	1.45E-04	1.17E-04	3.15E-04	1.69E-04	1.59E-04	1.09E-04	1.07E-04	7.09E-05	7.90E-04	4.01E-04	3.40E-04	5.99E-04	5.98E-04	5.01E-04	5.64E-04	5.62E-04	1.35E-04	5.77E-04	5.77E-04	6.49E-05	0.000×00	3.09E-08	4.58E-07	0.49
552957.22	4173411.6	552957.22	4173411.6	1.5	8.35E-04	5.00E-04	2.60E-04	1.47E-04	3.19E-04	1.55E-03	1.54E-03	1.41E-03	1.28E-04	1.03E-04	2.78E-04	1.49E-04	1.40E-04	9.64E-05	9.46E-05	6.26E-05	6.98E-04	3.54E-04	3.00E-04	5.29E-04	5.29E-04	4.43E-04	4.98E-04	4.97E-04	1.19E-04	5.10E-04	5.10E-04	5.73E-05	0.000×00	2.73E-08	4.05E-07	0.43
552977.22	4173411.6	552977.22	4173411.6	1.5	7.38E-04	4.42E-04	2.30E-04	1.30E-04	2.82E-04	1.37E-03	1.36E-03	1.25E-03	1.13E-04	9.09E-05	2.46E-04	1.32E-04	1.24E-04	8.52E-05	8.36E-05	5.53E-05	6.17E-04	3.13E-04	2.65E-04	4.68E-04	4.67E-04	3.91E-04	4.41E-04	4.39E-04	1.05E-04	4.51E-04	4.51E-04	5.06E-05	0.000×00	2.41E-08	3.58E-07	0.38
552997.22	4173411.6	552997.22	4173411.6	1.5	6.52E-04	3.90E-04	2.03E-04	1.15E-04	2.49E-04	1.21E-03	1.20E-03	1.11E-03	9.98E-05	8.03E-05	2.17E-04	1.17E-04	1.09E-04	7.53E-05	7.38E-05	4.88E-05	5.45E-04	2.77E-04	2.34E-04	4.13E-04	4.13E-04	3.45E-04	3.90E-04	3.88E-04	9.24E-05	3.98E-04	3.98E-04	4.47E-05	0.000×00	2.13E-08	3.16E-07	0.33
553017.22	4173411.6	553017.22	4173411.6	1.5	5.76E-04	3.44E-04	1.79E-04	1.02E-04	2.20E-04	1.07E-03	1.06E-03	9.84E-04	8.81E-05	7.09E-05	1.92E-04	1.03E-04	9.62E-05	6.65E-05	6.52E-05	4.31E-05	4.81E-04	2.45E-04	2.07E-04	3.65E-04	3.64E-04	3.04E-04	3.44E-04	3.43E-04	8.16E-05	3.51E-04	3.51E-04	3.94E-05	0.000×00	1.88E-08	2.79E-07	0.29
553037.22	4173411.6	553037.22	4173411.6	1.5	5.09E-04	3.04E-04	1.58E-04	9.04E-05	1.94E-04	9.47E-04	9.39E-04	8.70E-04	7.78E-05	6.26E-05	1.70E-04	9.09E-05	8.50E-05	5.87E-05	5.76E-05	3.81E-05	4.25E-04	2.17E-04	1.83E-04	3.22E-04	3.22E-04	2.68E-04	3.04E-04	3.03E-04	7.21E-05	3.10E-04	3.10E-04

Diesel Particulate Matter concentration, C_{PM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A5/A6/A7	Blocks_A8/A9	Blocks_A10	Blocks_A11/A12/A13	Blocks_A14/A15	Blocks_B1/B2/B3	Blocks_B4/B5	Blocks_B6/B7/B8	Blocks_B9/B10	Blocks_B11/B12	Blocks_C1/C2	Blocks_C3/C4/C5	Blocks_C6/C7	Blocks_C8/C9	Blocks_D1	Blocks_D2	Blocks_D3	Blocks_D4	Blocks_D5	Blocks_D6	Blocks_D7	Blocks_D8	Blocks_D9	Blocks_D10	Blocks_D11	Blocks_D12	Blocks_D13	$\sum_{3rd\ Trimester}^{1}C_{PM}$	$\frac{0<2}{2<16}$	Total
			sensible g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28			
116				BL001	BL001	BL002	BL003	BL004	BL005	BL005	BL005	BL006	BL006	BL007	BL007	BL008	BL008	BL009	BL009	BL010	BL010	BL010	BL011	BL011	BL011	BL012	BL012	BL012	BL013	BL013	BL013			
552437.22_4173451.6	552437.22	4173451.6	1.5	1.57E-02	9.49E-03	2.86E-03	1.37E-03	7.35E-04	1.82E-03	1.82E-03	1.68E-03	6.00E-04	5.78E-04	4.81E-04	2.78E-04	4.45E-04	3.03E-04	3.27E-04	2.55E-04	5.50E-04	3.82E-04	3.38E-04	4.24E-04	4.24E-04	3.68E-04	3.69E-04	3.59E-04	5.49E-04	3.49E-04	4.46E-04	4.66E-05	0.00E+00	2.31E-08	9.06E-07	0.93
552457.22_4173451.6	552457.22	4173451.6	1.5	1.62E-02	9.76E-03	2.64E-03	1.31E-03	7.83E-04	2.17E-03	2.16E-03	2.00E-03	7.77E-04	5.67E-04	5.03E-04	2.91E-04	4.47E-04	3.04E-04	3.23E-04	2.52E-04	5.78E-04	3.97E-04	3.51E-04	3.45E-04	4.40E-04	4.40E-04	3.81E-04	3.88E-04	3.85E-04	1.00E-04	3.66E-04	3.65E-04	4.85E-05	0.00E+00	2.39E-08	9.44E-07	0.97
552477.22_4173451.6	552477.22	4173451.6	1.5	1.53E-02	9.19E-03	2.45E-03	1.26E-03	8.39E-04	2.64E-03	2.64E-03	2.44E-03	6.61E-04	5.54E-04	5.26E-04	3.05E-04	4.51E-04	3.07E-04	3.19E-04	2.49E-04	5.98E-04	4.00E-04	3.53E-04	4.58E-04	4.57E-04	3.96E-04	4.05E-04	4.03E-04	1.05E-04	3.83E-04	3.83E-04	5.05E-05	0.00E+00	2.48E-08	9.50E-07	0.97
552497.22_4173451.6	552497.22	4173451.6	1.5	1.37E-02	8.28E-03	2.30E-03	1.19E-03	9.02E-04	3.29E-03	3.29E-03	3.04E-03	6.43E-04	5.39E-04	5.49E-04	3.18E-04	4.55E-04	3.10E-04	3.14E-04	2.44E-04	6.22E-04	4.11E-04	3.62E-04	4.78E-04	4.77E-04	4.12E-04	4.23E-04	4.20E-04	1.09E-04	4.04E-04	4.04E-04	5.29E-05	0.00E+00	2.57E-08	9.53E-07	0.98
552517.22_4173451.6	552517.22	4173451.6	1.5	1.35E-02	8.13E-03	2.17E-03	1.12E-03	9.75E-04	4.21E-03	4.21E-03	3.89E-03	6.24E-04	5.22E-04	5.71E-04	3.30E-04	4.61E-04	3.13E-04	3.08E-04	2.39E-04	6.46E-04	4.24E-04	3.73E-04	5.01E-04	4.97E-04	4.28E-04	4.42E-04	4.38E-04	1.14E-04	4.27E-04	4.27E-04	5.54E-05	0.00E+00	2.69E-08	9.58E-07	1.04
552537.22_4173451.6	552537.22	4173451.6	1.5	1.45E-02	8.73E-03	2.03E-03	1.04E-03	1.05E-03	5.42E-03	5.41E-03	5.01E-03	6.01E-04	5.03E-04	5.92E-04	3.42E-04	4.66E-04	3.16E-04	3.03E-04	2.34E-04	6.82E-04	4.39E-04	3.85E-04	5.29E-04	5.29E-04	4.56E-04	4.78E-04	4.76E-04	1.22E-04	4.55E-04	4.55E-04	5.85E-05	0.00E+00	2.83E-08	1.14E-06	1.17
552557.22_4173451.6	552557.22	4173451.6	1.5	1.54E-02	9.26E-03	1.86E-03	9.46E-04	1.13E-03	6.74E-03	6.74E-03	6.24E-03	5.74E-04	4.80E-04	6.09E-04	3.52E-04	4.69E-04	3.17E-04	2.97E-04	2.28E-04	7.22E-04	4.58E-04	4.01E-04	5.64E-04	5.64E-04	4.85E-04	5.12E-04	5.10E-04	1.30E-04	4.89E-04	4.89E-04	6.21E-05	0.00E+00	3.00E-08	1.27E-06	1.30
552577.22_4173451.6	552577.22	4173451.6	1.5	1.63E-02	9.81E-03	1.70E-03	8.63E-04	1.20E-03	8.05E-03	8.04E-03	7.46E-03	5.47E-04	4.57E-04	6.27E-04	3.62E-04	4.72E-04	3.18E-04	2.91E-04	2.23E-04	7.61E-04	4.77E-04	4.17E-04	6.00E-04	5.99E-04	5.13E-04	5.45E-04	5.43E-04	1.38E-04	5.23E-04	5.23E-04	6.63E-05	0.00E+00	3.21E-08	1.35E-06	1.38
552597.22_4173451.6	552597.22	4173451.6	1.5	1.35E-02	8.16E-03	1.52E-03	7.75E-04	1.24E-03	9.34E-03	9.33E-03	8.65E-03	5.17E-04	4.32E-04	6.41E-04	3.69E-04	4.71E-04	3.18E-04	2.87E-04	2.17E-04	8.41E-04	5.13E-04	4.46E-04	6.62E-04	6.62E-04	5.67E-04	5.99E-04	5.98E-04	1.51E-04	5.81E-04	5.81E-04	7.16E-05	0.00E+00	3.48E-08	1.42E-06	1.45
552617.22_4173451.6	552617.22	4173451.6	1.5	1.23E-02	7.43E-03	1.34E-03	6.97E-04	1.26E-03	1.05E-02	1.05E-02	9.76E-03	4.87E-04	4.06E-04	6.52E-04	3.75E-04	4.68E-04	3.15E-04	2.82E-04	2.12E-04	9.33E-04	5.57E-04	4.83E-04	7.38E-04	7.38E-04	6.32E-04	6.64E-04	6.62E-04	1.65E-04	6.51E-04	6.51E-04	7.87E-05	0.00E+00	3.86E-08	1.48E-06	1.52
552637.22_4173451.6	552637.22	4173451.6	1.5	1.03E-02	6.17E-03	1.18E-03	6.30E-04	1.28E-03	1.20E-02	1.20E-02	1.12E-02	4.41E-04	3.68E-04	6.64E-04	3.82E-04	4.66E-04	3.13E-04	2.78E-04	2.07E-04	1.04E-03	6.03E-04	5.20E-04	8.15E-04	8.15E-04	6.97E-04	7.29E-04	7.27E-04	1.79E-04	7.20E-04	7.20E-04	8.70E-05	0.00E+00	4.41E-08	1.54E-06	1.59
552657.22_4173451.6	552657.22	4173451.6	1.5	8.31E-03	5.00E-03	1.05E-03	5.75E-04	1.23E-03	1.37E-02	1.37E-02	1.27E-02	4.36E-04	3.61E-04	6.82E-04	3.88E-04	4.61E-04	3.06E-04	2.80E-04	2.03E-04	1.26E-03	7.17E-04	6.17E-04	1.00E-03	1.00E-03	8.51E-04	8.74E-04	8.72E-04	2.11E-04	8.88E-04	8.88E-04	1.02E-04	0.00E+00	5.22E-08	1.64E-06	1.69
552677.22_4173451.6	552677.22	4173451.6	1.5	6.35E-03	3.82E-03	9.27E-04	5.29E-04	1.19E-03	1.35E-02	1.35E-02	1.25E-02	4.19E-04	3.46E-04	7.08E-04	4.00E-04	4.62E-04	3.03E-04	2.80E-04	2.03E-04	1.57E-03	8.71E-04	7.46E-04	1.28E-03	1.28E-03	1.09E-03	1.12E-03	1.12E-03	2.71E-04	1.11E-03	1.11E-03	1.23E-04	0.00E+00	6.51E-08	1.61E-06	1.67
552697.22_4173451.6	552697.22	4173451.6	1.5	4.89E-03	2.94E-03	8.15E-04	4.91E-04	1.16E-03	1.28E-02	1.28E-02	1.19E-02	4.02E-04	3.32E-04	7.35E-04	4.12E-04	4.62E-04	3.03E-04	2.80E-04	2.03E-04	1.88E-03	1.02E-03	8.75E-04	1.55E-03	1.55E-03	1.32E-03	1.35E-03	1.34E-03	3.25E-04	1.34E-03	1.34E-03	1.47E-04	0.00E+00	7.81E-08	1.58E-06	1.65
552717.22_4173451.6	552717.22	4173451.6	1.5	3.87E-03	2.32E-03	7.29E-04	4.47E-04	1.06E-03	1.05E-02	1.05E-02	9.66E-03	3.87E-04	3.18E-04	7.30E-04	4.08E-04	4.47E-04	2.88E-04	2.89E-04	1.95E-04	2.01E-03	1.08E-03	9.23E-04	1.60E-03	1.60E-03	1.36E-03	1.33E-03	1.33E-03	3.09E-04	1.42E-03	1.42E-03	1.53E-04	0.00E+00	8.30E-08	1.38E-06	1.45
552737.22_4173451.6	552737.22	4173451.6	1.5	3.15E-03	1.89E-03	6.45E-04	4.04E-04	9.63E-04	8.77E-03	8.79E-03	8.09E-03	3.60E-04	2.95E-04	6.92E-04	3.87E-04	4.17E-04	2.69E-04	2.72E-04	1.85E-04	1.84E-03	9.97E-04	8.51E-04	1.47E-03	1.47E-03	1.24E-03	1.28E-03	1.26E-03	2.97E-04	1.31E-03	1.31E-03	1.44E-04	0.00E+00	7.61E-08	1.18E-06	1.25
552757.22_4173451.6	552757.22	4173451.6	1.5	2.72E-03	1.63E-03	5.81E-04	3.64E-04	8.98E-04	7.46E-03	7.41E-03	7.41E-03	3.35E-04	2.74E-04	6.57E-04	3.67E-04	3.92E-04	2.52E-04	2.57E-04	1.75E-04	1.70E-03	9.21E-04	7.86E-04	1.36E-03	1.36E-03	1.15E-03	1.19E-03	1.19E-03	2.75E-04	1.21E-03	1.21E-03	1.33E-04	0.00E+00	7.07E-08	1.19E-06	1.26
552777.22_4173451.6	552777.22	4173451.6	1.5	2.35E-03	1.40E-03	5.44E-04	3.53E-04	8.74E-04	6.03E-03	6.03E-03	5.52E-03	3.99E-04	2.91E-04	7.51E-04	4.13E-04	4.31E-04	2.69E-04	2.97E-04	1.88E-04	2.66E-03	1.40E-03	1.19E-03	2.13E-03	2.13E-03	1.79E-03	1.75E-03	1.74E-03	4.01E-04	1.88E-03	1.88E-03	1.98E-04	0.00E+00	1.10E-07	1.08E-06	1.19
552797.22_4173451.6	552797.22	4173451.6	1.5	2.03E-03	1.20E-03	4.92E-04	3.18E-04	8.47E-04	4.80E-03	4.79E-03	4.26E-03	3.11E-04	2.26E-04	7.41E-04	4.16E-04	4.17E-04	2.60E-04	3.01E-04	1.91E-04	3.35E-03	1.83E-03	1.55E-03	2.99E-03	2.99E-03	2.51E-03	2.45E-03	2.44E-03	5.62E-04	2.64E-03	2.64E-03	2.77E-04	0.00E+00	1.54E-07	1.04E-06	1.19
552817.22_4173451.6	552817.22	4173451.6	1.5	1.76E-03	1.05E-03	4.54E-04	2.90E-04	7.20E-04	3.84E-03	3.83E-03	3.51E-03	2.96E-04	2.41E-04	6.16E-04	3.44E-04	3.56E-04	2.26E-04	2.48E-04	1.63E-04	4.30E-03	2.38E-03	2.01E-03	3.84E-03	3.84E-03	3.23E-03	3.15E-03	3.13E-03	7.22E-04	3.39E-03	3.39E-03	3.56E-04	0.00E+00	1.98E-07	9.57E-07	1.08
552837.22_4173451.6	552837.22	4173451.6	1.5	1.53E-03	9.11E-04	4.17E-04	2.62E-04	6.41E-04	3.07E-03	3.07E-03	2.81E-03	2.62E-04	2.14E-04	5.44E-04	3.05E-04	3.16E-04	2.03E-04	2.20E-04	1.50E-04	1.48E-03	7.98E-04	6.82E-04	1.17E-03	1.17E-03	9.88E-04	1.18E-03	1.17E-03	2.93E-04	1.09E-03	1.09E-03	1.26E-04	0.00E+00	6.04E-08	6.14E-07	0.67
552857.22_4173451.6	552857.22	4173451.6	1.5	1.35E-03	8.04E-04	3.83E-04	2.41E-04	5.92E-04	2.72E-03	2.72E-03	2.49E-03	2.41E-04	1.97E-04	5.02E-04	2.81E-04	2.92E-04	1.87E-04	2.03E-04	1.38E-04	1.40E-03	7.53E-04	6.43E-04	1.08E-03	1.08E-03	9.14E-04	9.68E-04	9.66E-04	2.42E-04	9.32E-04	9.32E-04	1.16E-04	0.00E+00	5.58E-08	5.68E-07	0.62
552877.22_4173451.6	552877.22	4173451.6	1.5	1.20E-03	7.17E-04	3.62E-04	2.25E-04	5.08E-04	2.41E-03	2.41E-03	1.95E-03	2.14E-04	1.75E-04	4.91E-04	2.74E-04	2.68E-04	1.74E-04	1.87E-04	1.26E-04	1.24E-03	6.68E-04	5.71E-04	9.60E-04	9.60E-04	8.12E-04	8.62E-04	8.60E-04	2.16E-04	8.29E-04	8.29E-04	1.03E-04	0.00E+00	4.96E-08	4.51E-07	0.49
552897.22_4173451.6	552897.22	4173451.6	1.5	1.08E-03	6.43E-04	3.41E-04	2.11E-04	4.49E-04	1.82E-03	1.82E-03	1.67E-03	1.96E-04	1.61E-04	4.21E-04	2.39E-04	2.47E-04	1.62E-04	1.76E-04	1.26E-04	8.73E-04	4.99E-04	4.30E-04	6.98E-04	6.98E-04	5.94E-04	6.44E-04	6.42E-04	1.65E-04	7.14E-04	7.14E-04	9.30E-05	0.00E+00	3.61E-08	4.02E-07	0.44
552917.22_4173451.6	552917.22	4173451.6	1.5	9.81E-04	5.84E-04	3.21E-04	1.98E-04	4.03E-04	1.58E-03	1.58E-03	1.45E-03	1.80E-04	1.48E-04	3.98E-04	2.29E-04	2.29E-04	1.51E-04	1.66E-04	1.18E-04	6.45E-04	3.72E-04	3.18E-04	5.18E-04	5.18E-04	4.40E-04	4.80E-04	4.78E-04	1.24E-04	5.36E-04	5.36E-04	6.53E-05	0.00E+00	2.68E-08	3.27E-07	0.36
552937.22_4173451.6	552937.22	4173451.6	1.5	8.82E-04	5.27E-04	3.04E-04	1.88E-04	3.51E-04	1.38E-03	1.37E-03	1.26E-03	1.66E-04	1.37E-04	3.72E-04	2.12E-04	2.12E-04	1.40E-04	1.56E-04	1.14E-04	6.02E-04	3.47E-04	2.96E-04	4.83E-04	4.83E-04	4.09E-04	4.49E-04	4.47E-04	1.16E-04	5.01E-04	5.01E-04	6.05E-05	0.00E+00	2.86E-08	3.27E-07	0.36
552957.22_4173451.6	552957.22	4173451.6	1.5	8.04E-04	4.81E-04	2.88E-04	1.78E-04	3.11E-04	1.23E-03	1.23E-03	1.12E-03	1.54E-04	1.27E-04	3.52E-04	2.01E-04	1.95E-04	1.29E-04	1.48E-04	1.08E-04	6.26E-04	3.69E-04	3.19E-04	5.03E-04	5.02E-04	4.25E-04	4.29E-04	4.27E-04	1.11E-04	4.78E-04	4.78E-04	5.62E-05	0.00E+00	2.59E-08	3.01E-07	0.33
552977.22_4173451.6	552977.22	4173451.6	1.5	7.37E-04	4.41E-04	2.73E-04	1.68E-04	2.78E-04	1.10E-03	1.10E-03	1.01E-03	1.43E-04	1.18E-04	3.33E-04	1.90E-04	1.78E-04	1.18E-04	1.40E-04	1.03E-04	5.72E-04	3.49E-04	3.02E-04	4.62E-04	4.62E-04	3.93E-04	4.09E-04	4.07E-04	1.06E-04	4.57E-04	4.57E-04	5.37E-05	0.00E+00	2.47E-08	2.76E-07	0.30
552997.22_4173451.6	552997.22	4173451.6	1.5	6.78E-04	4.06E-04	2.61E-04	1.63E-04	2.59E-04	9.91E-04	9.90E-04	9.07E-04	1.34E-04	1.11E-04	3.18E-04	1.82E-04	1.66E-04	1.11E-04	1.32E-04	9.76E-05	5.42E-04	3.32E-04	2.87E-04	4.44E-04	4.44E-04	3.78E-04	3.94E-04	3.92E-04	1.02E-04	4.39E-04	4.39E-04	5.16E-05	0.00E+00	2.38E-08	2.66E-07	0.29
553017.22_4173451.6	553017.22	4173451.6	1.5	6.26E-04	3.75E-04	2.49E-04	1.56E-04	2.38E-04	8.99E-04	8.98E-04	8.23E-04	1.27E-04	1.05E-04	3.02E-04	1.73E-04	1.52E-04	1.01E-04	1.25E-04	9.23E-05	4.86E-04	2.92E-04	2.54E-04	3.93E-04	3.93E-04	3.34E-04	3.48E-04	3.46E-04	9.04E-05	3.88E-04	3.88E-04	4.56E-05	0.00E+00	2.10E-08	2.45E-07	0.26
553037.22_4173451.6	553037.22	4173451.6	1.5	5.79E-04	3.47E-04	2.38E-04	1.48E-04	2.18E-04	8.13E-04	8.13E-04	7.46E-04	1.20E-04	9.91E-05	2.86E-04	1.64E-04	1.39E-04	9.30E-05	1.17E-04	8.69E-05	4.51E-04	2.76E-04	2.40E-04	3.72E-04	3.72E-04	3.16E-04	3.29E-04	3.27E-04	8.56E-05	3.67E-04	3.67E-04	4.31E-05	0.00E+00	1.98E-08	2.25E-07	0.24
553057.22_4173451.6	553057.22	4173451.6	1.5	5.39E-04	3.23E-04	2.28E-04	1.44E-04	2.05E-04	7.53E-04	7.52E-04	6.89E-04	1.13E-04	9.35E-05	2.71E-04	1.56E-04	1.31E-04	8.77E-05	1.10E-04	8.19E-05	4.21E-04	2.58E-04	2.23E-04	3.42E-04	3.42E-04	2.94E-04	3.08E-04	3.06E-04	8.00E-05	3.42E-04	3.42E-04	4.03E-05	0.00E+00	1.74E-08	2.19E-07	0.24
553077.22_4173451.6	553077.22	4173451.6	1.5	5.01E-04	3.01E-04	2.19E-04	1.39E-04	1.92E-04	6.94E-04	6.93E-04	6.35E-04	1.08E-04	8.95E-05	2.56E-04	1.47E-04	1.22E-04	8.07E-05	1.04E-04	7.71E-05	3.94E-04	2.41E-04	2.10E-04	3.22E-04	3.22E-04	2.76E-04	2.98E-04	2.96E-04	7.54E-05	4.37E-04	4.37E-04	7.02E-05	0.00E+00	1.63E-08	2.08E-07	0.22
553097.22_4173451.6	553097.22	4173451.6	1.5	4.69E-04	2.81E-04	2.08E-04	1.34E-04	1.80E-04	6.42E-04	6.41E-04	5.87E-04	1.04E-04	8.53E-05	2.41E-04	1.39E-04	1.14E-04	7.56E-05	9.74E-05	7.25E-05	3.70E-04	2.27E-04	1.98E-04	3.04E-04	3.04E-04	2.61E-04	2.82E-04	2.80E-04	7.13E-05	4.13E-04	4.13E-04	6.63E-05	0.00E+00	1.54E-08	1.96E-07	0.21
553117.22_4173451.6	553117.22	4173451.6	1.5	4.39E-04	2.63E-04	2.01E-04	1.30E-04	1.70E-04	5.96E-04	5.95E-04	5.45E-04	9.84E-05	8.15E-05	2.26E-04	1.30E-04	1.08E-04	7.12E-05	9.16E-05	6.82E-05	3.49E-04	2.15E-04	1.88E-04	2.87E-04	2.87E-04	2.47E-04	2.66E-04	2.64E-04	6.72E-05	4.11E-04	4.11E-04	6.27E-05	0.00E+00	1.44E-08	1.89E-07	0.20
553137.22_4173451.6	553137.22	4173451.6	1.5	4.12E-04	2.47E-04	1.93E-04	1.26E-04	1.61E-04	5.55E-04	5.55E-04	5.08E-04	9.43E-05	7.81E-05	2.12E-04	1.22E-04	1.02E-04	6.73E-05	8.64E-05	6.43E-05	3.30E-04	2.05E-04	1.79E-04	2.72E-04	2.72E-04	2.34E-04	2.51E-04	2.49E-04	6.35E-05	3.98E-04	3.98E-04	6.04E-05	0.00E+00	1.37E-08	1.81E-07	0.19
553157.22_4173451.6	553157.22	4173451.6	1.5	3.87E-04	2.32E-04	1.86E-04	1.21E-04	1.52E-04	5.18E-04	5.18E-04	4.74E-04	9.07E-05	7.51E-05	1.98E-04	1.14E-04	9.61E-05	6.48E-05	8.31E-05	6.18E-05	3.14E-04	1.96E-04	1.71E-04	2.59E-04	2.59E-04	2.23E-04	2.39E-04	2.37E-04	6.11E-05	3.87E-04	3.87E-04	5.81E-05	0.00E+00	1.31E-08	1.74E-07	0.19
553177.22_4173451.6	553177.22	4173451.6	1.5	3.64E-04	2.18E-04	1.78E-04	1.18E-04	1.45E-04	4.85E-04	4.83E-04	4.47E-04	8.67E-05	7.19E-05	1.85E-04	1.06E-04	9.13E-05	6.06E-05	7.72E-05	5.75E-05	2.97E-04	1.86E-04	1.62E-04	2.47E-04	2.47E-04	2.11E-04	2.27E-04	2.24E-04	5.77E-05	3.77E-04	3.77E-04	6.40E-05	0.00E+00	1.23E-08	1.66E-07	0.18
553197.22_4173451.6	553197.22	4173451.6	1.5	3.44E-04	2.06E-04	1.71E-04	1.15E-04	1.39E-04	4.56E-04	4.56E-04	4.17E-04	8.36E-05	6.94E-05	1.74E-04	9.97E-05	8.72E-05	5.78E-05	7.35E-05	5.48E-05	2.83E-04	1.78E-04	1.55E-04	2.36E-04	2.36E-04	2.04E-04	2.16E-04	2.14E-04	5.65E-05	3.65E-04	3.65E-04	6.24E-05	0.00E+00	1.17E-08	1.59E-07	0.17
553217.22_4173451.6	553217.22	4173451.6	1.5	3.24E-04	1.94E-04	1.64E-04	1.11E-04	1.32E-04	4.28E-04	4.28E-04	3.92E-04	8.05E-05	6.68E-05	1.64E-04	9.41E-05	8.30E-05	5.51E-05	7.00E-05	5.23E-05	2.68E-04	1.70E-04	1.48E-04	2.25E-04	2.25E-04	1.94E-04	2.06E-04	2.04E-04	5.50E-05	3.55E-04	3.55E-04	6.08E-05	0.00E+00	1.12E-08	1.52E-07	0.16
553237.22_4173451.6	553237.22	4173451.6	1.5	3.07E-04	1.84E-04	1.58E-04	1.07E-04	1.26E-04	4.04E-04	4.04E-04	3.70E-04	7.75E-05	6.43E-05	1.55E-04	8.91E-05	7.86E-05	5.22E-05	6.63E-05	4.95E-05	2.54E-04	1.61E-04	1.40E-04	2.13E-04	2.13E-04	1.84E-04	1.95E-04	1.93E-04	5.21E-05	3.36E-04	3.36E-04	5.76E-05	0.00E+00	1.06E-08	1.45E-07	0.16
553257.22_4173451.6	553257.22	4173451.6	1.5	2.91E-04	1.74E-04	1.53E-04	1.05E-04	1.21E-04	3.82E-04	3.82E-04	3.50E-04	7.53E-05	6.25E-05	1.51E-04	8.67E-05	7.61E-05	5.05E-05	6.41E-05	4.78E-05	2.46E-04	1.55E-04	1.36E-04	2.08E-04	2.08E-04	1.80E-04	1.90E-04	1.87E-04	5.07E-05	3.34E-04	3.34E-04	5.81E-05	0.00E+00	1.02E-08	1.39E-07	0.15
553277.22_4173451.6	553277.22	4173451.6	1.5	2.76E-04	1.65E-04	1.48E-04	1.02E-04	1.16E-04	3.61E-04	3.61E-04	3.31E-04	7.31E-05	6.07E-05	1.47E-04	8.42E-05	7.38E-05	4.90E-05	6.22E-05	4.64E-05	2.39E-04	1.51E-04	1.32E-04	2.02E-04	2.02E-04	1.75E-04	1.84E-04	1.82E-04	4.92E-05	3.24E-04	3.24E-04	5.64E-05	0.00E+00	9.92E-09	1.35E-07	0.15
553297.22_4173451.6	553297.22	4173451.6	1.5	2.62E-04	1.57E-04	1.43E-04	9.86E-05	1.12E-04	3.41E-04	3.41E-04	3.13E-04	7.09E-05	5.89E-05	1.43E-04	8.17E-05	7.16E-05	4.75E-05	6.03E-05	4.50E-05	2.32E-04	1.47E-04	1.28E-04	1.96E-04	1.96E-04	1.70E-04	1.78E-04	1.77E-04	4.78E-05	3.14E-04	3.14E-04	5.47E-05	0.00E+00	9.62E-09	1.31E-07	0.14
553317.22_4173451.6	553317.22	4173451.6	1.5	2.41E-04	1.44E-04	1.28E-04	8.96E-05	1.04E-04	3.09E-04	3.09E-04	2.83E-04	6.58E-05	5.46E-05	1.32E-04	7.56E-05	6.91E-05	4.58E-05	6.01E-05	4.49E-05	2.21E-04	1.34E-04	1.18E-04	1.88E-04	1.88E-04	1.62E-04	1.70E-04	1.68E-04	4.56E-05	3.00E-04	3.00E-04	5.22E-05	0.00E+00	8.82E-09	1.27E-07	0.14
553337.22_4173451.6	553337.22	4173451.6	1.5	2.30E-04	1.37E-04	1.24E-04	8.76E-05	1.01E-04	2.95E-04	2.95E-04	2.70E-04	6.41E-05	5.32E-05	1.31E-04	6.58E-05	6.36E-05	4.23E-05	5.45E-05	4.07E-05	2.04E-04	1.34E-04	1.14E-04	1.77E-04	1.77E-04	1.56E-04	1.64E-04	1.62E-04	4.42E-05	2.88E-04	2.88E-04	5.06E-05	0.00E+00	8.46E-09	1.23E-07	0.12
553357.22_4173451.6	553357.22	4173451.6	1.5	2.21E-04	1.25E-04	1.16E-04	8.34E-05	9.53E-05	2.69E-04	2.69E-04	2.46E-04	6.08E-05	5.05E-05	1.04E-04	5.98E-05	5.92E-05	3.93E-05	5.07E-05	3.80E-05	1.88E-04	1.19E-04	1.04E-04	1.65E-04	1.65E-04	1.43E-04	4.88E-04	4.85E-04	1.48E-04	2.68E-04	2.68E-04	4.74E-05	0.00E+00	7.78E-09	1.01E-07	0.11
553377.22_4173451.6	553377.22	4173451.6	1.5	2.01E-04	1.20E-04	1.

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

| lookup | X (UTM) | Y (UTM) | Z (m) | Blocks_A1/A2/A3/A4 | Blocks_A5/A6/A7 | Blocks_A8/A9 | Blocks_A10 | Blocks_A11/A12/A13 | Blocks_A14/A15 | Blocks_B1/B2/B3 | Blocks_B4/B5 | Blocks_B6/B7/B8 | Blocks_B9/B10 | Blocks_B11/B12 | Blocks_C1/C2 | Blocks_C3/C4 | Blocks_C5/C6 | Blocks_C7/C8 | Blocks_D1 | Blocks_D2 | Blocks_D3 | Blocks_D4 | Blocks_D5 | Blocks_D6 | Blocks_D7 | Blocks_D8 | Blocks_D9 | Blocks_D10 | Blocks_D11 | Blocks_D12 | Blocks_D13 | Blocks_D14 | Blocks_D15 | Blocks_D16 | Blocks_D17 | Blocks_D18 | Blocks_D19 | Blocks_D20 |

Diesel Particulate Matter concentration, C_{ambi} (ug/m^3)

Risk Calculation Part 2

| lookup | X (UTM) | Y (UTM) | Z (m) | Blocks_A1/A2/A3/A4 | Blocks_A5/A6/A7 | Blocks_A8/A9 | Blocks_A10 | Blocks_A11/A12/A13 | Blocks_A14/A15 | Blocks_B1/B2/B3 | Blocks_B4/B5 | Blocks_B6/B7/B8 | Blocks_B9/B10 | Blocks_B11/B12 | Blocks_C1/C2 | Blocks_C3/C4/C5 | Blocks_C6/C7 | Blocks_C8/C9 | Blocks_D1 | Blocks_D2 | Blocks_D3 | Blocks_D4 | Blocks_D5 | Blocks_D6 | Blocks_D7 | Blocks_D8 | Blocks_D9 | Blocks_D10 | Blocks_D11 | Blocks_D12 | Blocks_D13 | Blocks_D14 | Blocks_D15 | Blocks_D16 | Blocks_D17 | Blocks_D18 | Blocks_D19 | Blocks_D20 |

Diesel Particulate Matter concentration, C_{ambi} (ug/m^3)

Risk Calculation Part 2

| lookup | X (UTM) | Y (UTM) | Z (m) | Blocks_A1/A2/A3/A4 | Blocks_A5/A6/A7 | Blocks_A8/A9 | Block_A10 | Block_A11/A12 | Blocks_A13/A14/A15 | Blocks_B1/B2/B3 | Blocks_B4/B5 | Blocks_B6/B7/B8 | Blocks_B9/B10 | Blocks_B11/B12 | Blocks_C2/C3 | Blocks_C4/C5 | Blocks_C6/C7 | Blocks_C8/C9 | Block_D1 | Block_D2 | Block_D3 | Block_D4 | Block_D5 | Block_D6 | Block_D7 | Block_D8 | Block_D9 | Block_D10 | Block_D11 | Block_D12 | Block_D13 | Block_D14 | Block_D15 | Block_D16 | Block_D17 | Block_D18 | Block_D19 | Block_D20 |

Diesel Particulate Matter concentration, C_{ambi} (ug/m^3)

Risk Calculation Part 2

| lookup | X (UTM) | Y (UTM) | Z (m) | Blocks_A1/A2/A3/A4 | Blocks_A5/A6/A7 | Blocks_A8/A9 | Blocks_A10 | Blocks_A11/A12/A13 | Blocks_A14/A15 | Blocks_B1/B2/B3 | Blocks_B4/B5 | Blocks_B6/B7/B8 | Blocks_B9/B10 | Blocks_B11/B12 | Blocks_C1/C2 | Blocks_C3/C4/C5 | Blocks_C6/C7 | Blocks_C8/C9 | Blocks_D1 | Blocks_D2 | Blocks_D3 | Blocks_D4 | Blocks_D5 | Blocks_D6 | Blocks_D7 | Blocks_D8 | Blocks_D9 | Blocks_D10 | Blocks_D11 | Blocks_D12 | Blocks_D13 | Blocks_D14 | Blocks_D15 | Blocks_D16 | Blocks_D17 | Blocks_D18 | Blocks_D19 | Blocks_D20 |

Diesel Particulate Matter concentration, C_{PM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A5/A6/A7	Blocks_A8/A9	Blocks_A10	Blocks_A11/A12/A13	Blocks_A14/A15	Blocks_A16/A17	Blocks_B1/B2/B3	Blocks_B4/B5	Blocks_B6/B7/B8	Blocks_B9/B10	Blocks_B11/B12	Blocks_C1/C2/C3	Blocks_C4/C5	Blocks_C6/C7	Blocks_C8/C9	Blocks_C10/C11	Blocks_D1	Blocks_D2	Blocks_D3	Blocks_D4	Blocks_D5	Blocks_D6	Blocks_D7	Blocks_D8	Blocks_D9	Blocks_D10	Blocks_D11	Blocks_D12	Blocks_D13	$1/RT_{CSGN}$		
			sensitive g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2038	2039	2040	2040	2041	2042	3rd Trimester	0<2	2<16	Total
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28						
116				BL001	BL001	BL002	BL003	BL004	BL005	BL005	BL005	BL006	BL006	BL007	BL007	BL008	BL008	BL009	BL009	BL010	BL010	BL010	BL011	BL011	BL011	BL012	BL012	BL012	BL013	BL013	BL013						
553477.22	4173671.6	553477.22	4173671.6	1.5	1.06E-04	6.31E-05	5.52E-05	4.36E-05	5.69E-05	1.33E-04	1.33E-04	1.20E-04	4.17E-05	3.46E-05	8.12E-05	4.65E-05	4.54E-05	3.02E-05	4.08E-05	3.07E-05	1.45E-04	9.33E-05	8.19E-05	1.27E-04	1.27E-04	1.16E-04	2.65E-04	7.82E-05	1.83E-04	1.83E-04	3.15E-05		0.00E+00	6.00E-09	6.22E-08	0.07
553497.22	4173671.6	553497.22	4173671.6	1.5	1.03E-04	6.15E-05	5.42E-05	4.29E-05	5.48E-05	1.29E-04	1.29E-04	1.17E-04	4.05E-05	3.36E-05	7.78E-05	4.46E-05	4.40E-05	2.92E-05	3.97E-05	2.99E-05	1.40E-04	9.09E-05	7.90E-05	1.23E-04	1.23E-04	1.12E-04	2.57E-04	7.56E-05	1.76E-04	1.76E-04	3.04E-05		0.00E+00	5.78E-09	6.01E-08	0.07
553517.22	4173671.6	553517.22	4173671.6	1.5	1.01E-04	6.01E-05	5.36E-05	4.23E-05	5.31E-05	1.25E-04	1.25E-04	1.13E-04	3.95E-05	3.28E-05	7.48E-05	4.29E-05	4.26E-05	2.84E-05	3.87E-05	2.91E-05	1.34E-04	8.66E-05	7.60E-05	1.19E-04	1.19E-04	1.04E-04	2.41E-04	2.40E-04	7.11E-05	1.70E-04	1.70E-04	2.92E-05		0.00E+00	5.56E-09	5.80E-08	0.06
553537.22	4173671.6	553537.22	4173671.6	1.5	9.80E-05	5.84E-05	5.25E-05	4.14E-05	5.12E-05	1.21E-04	1.21E-04	1.10E-04	3.83E-05	3.18E-05	7.16E-05	4.10E-05	4.11E-05	2.76E-05	3.75E-05	2.83E-05	1.29E-04	8.29E-05	7.28E-05	1.15E-04	1.15E-04	9.99E-05	2.28E-04	2.24E-04	6.85E-05	1.62E-04	1.62E-04	2.78E-05		0.00E+00	5.37E-09	5.59E-08	0.06
553557.22	4173671.6	553557.22	4173671.6	1.5	9.53E-05	5.68E-05	5.11E-05	4.07E-05	4.95E-05	1.18E-04	1.18E-04	1.07E-04	3.72E-05	3.09E-05	6.93E-05	3.95E-05	3.98E-05	2.65E-05	3.65E-05	2.75E-05	1.24E-04	7.99E-05	7.01E-05	1.11E-04	1.11E-04	9.68E-05	2.19E-04	2.17E-04	6.57E-05	1.57E-04	1.57E-04	2.70E-05		0.00E+00	5.19E-09	5.37E-08	0.06
553577.22	4173671.6	553577.22	4173671.6	1.5	9.27E-05	5.53E-05	5.08E-05	3.99E-05	4.79E-05	1.14E-04	1.14E-04	1.04E-04	3.62E-05	3.00E-05	6.65E-05	3.81E-05	3.85E-05	2.56E-05	3.55E-05	2.68E-05	1.19E-04	7.69E-05	6.75E-05	1.08E-04	1.08E-04	9.36E-05	2.07E-04	2.05E-04	6.07E-05	1.52E-04	1.52E-04	2.62E-05		0.00E+00	4.95E-09	5.19E-08	0.06
553597.22	4173671.6	553597.22	4173671.6	1.5	9.03E-05	5.38E-05	4.98E-05	3.92E-05	4.65E-05	1.11E-04	1.11E-04	1.01E-04	3.52E-05	2.92E-05	6.42E-05	3.68E-05	3.73E-05	2.48E-05	3.45E-05	2.61E-05	1.15E-04	7.41E-05	6.51E-05	1.04E-04	1.04E-04	9.05E-05	1.97E-04	1.96E-04	5.79E-05	1.47E-04	1.47E-04	2.54E-05		0.00E+00	4.77E-09	5.02E-08	0.05
553617.22	4173671.6	553617.22	4173671.6	1.5	8.79E-05	5.24E-05	4.89E-05	3.86E-05	4.52E-05	1.08E-04	1.08E-04	9.84E-05	3.43E-05	2.84E-05	6.20E-05	3.56E-05	3.62E-05	2.41E-05	3.36E-05	2.54E-05	1.12E-04	7.14E-05	6.28E-05	1.01E-04	1.01E-04	8.75E-05	1.91E-04	1.88E-04	5.52E-05	1.43E-04	1.43E-04	2.47E-05		0.00E+00	4.60E-09	4.85E-08	0.05
553637.22	4173671.6	553637.22	4173671.6	1.5	8.56E-05	5.11E-05	4.78E-05	3.79E-05	4.39E-05	1.05E-04	1.05E-04	9.51E-05	3.35E-05	2.78E-05	6.01E-05	3.45E-05	3.50E-05	2.33E-05	3.27E-05	2.47E-05	1.07E-04	6.90E-05	6.06E-05	9.72E-05	9.71E-05	8.45E-05	1.79E-04	1.78E-04	5.25E-05	1.38E-04	1.38E-04	2.40E-05		0.00E+00	4.45E-09	4.70E-08	0.05
553657.22	4173671.6	553657.22	4173671.6	1.5	8.34E-05	4.97E-05	4.70E-05	3.73E-05	4.28E-05	1.02E-04	1.02E-04	9.26E-05	3.27E-05	2.72E-05	5.83E-05	3.34E-05	3.39E-05	2.26E-05	3.18E-05	2.40E-05	1.04E-04	6.67E-05	5.85E-05	9.38E-05	9.38E-05	8.16E-05	1.71E-04	1.70E-04	4.99E-05	1.34E-04	1.34E-04	2.33E-05		0.00E+00	4.30E-09	4.54E-08	0.05
553677.22	4173671.6	553677.22	4173671.6	1.5	8.13E-05	4.84E-05	4.61E-05	3.67E-05	4.18E-05	9.96E-05	9.96E-05	9.02E-05	3.19E-05	2.66E-05	5.66E-05	3.24E-05	3.28E-05	2.19E-05	3.09E-05	2.34E-05	1.01E-04	6.45E-05	5.65E-05	9.06E-05	9.05E-05	7.88E-05	1.64E-04	1.63E-04	4.73E-05	1.30E-04	1.30E-04	2.26E-05		0.00E+00	4.16E-09	4.39E-08	0.05
553697.22	4173691.6	553697.22	4173691.6	1.5	7.92E-05	4.71E-05	4.52E-05	3.60E-05	4.08E-05	9.73E-05	9.73E-05	8.80E-05	3.11E-05	2.60E-05	5.49E-05	3.14E-05	3.18E-05	2.12E-05	3.00E-05	2.28E-05	9.84E-05	6.24E-05	5.46E-05	8.74E-05	8.74E-05	7.61E-05	1.57E-04	1.57E-04	4.57E-05	1.26E-04	1.26E-04	2.19E-05		0.00E+00	4.02E-09	4.24E-08	0.05
553717.22	4173691.6	553717.22	4173691.6	1.5	7.71E-05	4.58E-05	4.43E-05	3.53E-05	3.98E-05	9.50E-05	9.50E-05	8.58E-05	3.03E-05	2.54E-05	5.32E-05	3.04E-05	3.08E-05	2.05E-05	2.92E-05	2.22E-05	9.59E-05	6.04E-05	5.28E-05	8.43E-05	8.43E-05	7.34E-05	1.51E-04	1.50E-04	4.41E-05	1.22E-04	1.22E-04	2.12E-05		0.00E+00	3.89E-09	4.09E-08	0.04
553737.22	4173691.6	553737.22	4173691.6	1.5	7.50E-05	4.46E-05	4.34E-05	3.46E-05	3.89E-05	9.28E-05	9.28E-05	8.37E-05	2.96E-05	2.48E-05	5.16E-05	2.95E-05	2.99E-05	1.99E-05	2.84E-05	2.16E-05	9.34E-05	5.85E-05	5.11E-05	8.13E-05	8.13E-05	7.08E-05	1.45E-04	1.44E-04	4.25E-05	1.18E-04	1.18E-04	2.05E-05		0.00E+00	3.76E-09	3.95E-08	0.04
553757.22	4173691.6	553757.22	4173691.6	1.5	7.30E-05	4.34E-05	4.25E-05	3.39E-05	3.80E-05	9.06E-05	9.06E-05	8.17E-05	2.89E-05	2.42E-05	5.01E-05	2.87E-05	2.91E-05	1.94E-05	2.77E-05	2.11E-05	9.10E-05	5.67E-05	4.95E-05	7.83E-05	7.83E-05	6.82E-05	1.39E-04	1.38E-04	4.09E-05	1.14E-04	1.14E-04	1.98E-05		0.00E+00	3.63E-09	3.81E-08	0.04
553777.22	4173691.6	553777.22	4173691.6	1.5	7.11E-05	4.23E-05	4.16E-05	3.32E-05	3.71E-05	8.84E-05	8.84E-05	7.98E-05	2.82E-05	2.36E-05	4.88E-05	2.79E-05	2.83E-05	1.89E-05	2.70E-05	2.05E-05	8.86E-05	5.49E-05	4.79E-05	7.53E-05	7.53E-05	6.56E-05	1.33E-04	1.32E-04	3.93E-05	1.10E-04	1.10E-04	1.91E-05		0.00E+00	3.50E-09	3.67E-08	0.04
553797.22	4173691.6	553797.22	4173691.6	1.5	6.92E-05	4.12E-05	4.07E-05	3.25E-05	3.62E-05	8.62E-05	8.62E-05	7.79E-05	2.75E-05	2.30E-05	4.76E-05	2.72E-05	2.76E-05	1.84E-05	2.63E-05	2.00E-05	8.63E-05	5.32E-05	4.64E-05	7.24E-05	7.24E-05	6.30E-05	1.28E-04	1.27E-04	3.77E-05	1.06E-04	1.06E-04	1.84E-05		0.00E+00	3.37E-09	3.53E-08	0.04
553817.22	4173691.6	553817.22	4173691.6	1.5	6.73E-05	4.01E-05	3.98E-05	3.18E-05	3.53E-05	8.40E-05	8.40E-05	7.59E-05	2.68E-05	2.24E-05	4.64E-05	2.65E-05	2.69E-05	1.79E-05	2.56E-05	1.95E-05	8.40E-05	5.16E-05	4.49E-05	7.04E-05	7.04E-05	6.13E-05	1.24E-04	1.23E-04	3.66E-05	1.03E-04	1.03E-04	1.79E-05		0.00E+00	3.26E-09	3.42E-08	0.04
553837.22	4173691.6	553837.22	4173691.6	1.5	6.54E-05	3.90E-05	3.89E-05	3.11E-05	3.44E-05	8.18E-05	8.18E-05	7.38E-05	2.61E-05	2.18E-05	4.52E-05	2.58E-05	2.62E-05	1.74E-05	2.49E-05	1.90E-05	8.17E-05	5.01E-05	4.35E-05	6.84E-05	6.84E-05	5.96E-05	1.20E-04	1.19E-04	3.56E-05	1.00E-04	1.00E-04	1.74E-05		0.00E+00	3.15E-09	3.31E-08	0.04
553857.22	4173691.6	553857.22	4173691.6	1.5	6.35E-05	3.79E-05	3.80E-05	3.04E-05	3.35E-05	7.96E-05	7.96E-05	7.18E-05	2.54E-05	2.12E-05	4.40E-05	2.51E-05	2.55E-05	1.69E-05	2.42E-05	1.85E-05	7.94E-05	4.87E-05	4.22E-05	6.65E-05	6.65E-05	5.79E-05	1.16E-04	1.16E-04	3.46E-05	9.74E-05	9.74E-05	1.69E-05		0.00E+00	3.05E-09	3.21E-08	0.03
553877.22	4173691.6	553877.22	4173691.6	1.5	6.17E-05	3.68E-05	3.71E-05	2.97E-05	3.26E-05	7.74E-05	7.74E-05	6.97E-05	2.47E-05	2.06E-05	4.28E-05	2.44E-05	2.48E-05	1.64E-05	2.35E-05	1.80E-05	7.72E-05	4.73E-05	4.10E-05	6.46E-05	6.46E-05	5.62E-05	1.13E-04	1.12E-04	3.36E-05	9.46E-05	9.46E-05	1.64E-05		0.00E+00	2.96E-09	3.11E-08	0.03
553897.22	4173691.6	553897.22	4173691.6	1.5	5.99E-05	3.57E-05	3.62E-05	2.90E-05	3.17E-05	7.52E-05	7.52E-05	6.77E-05	2.40E-05	2.00E-05	4.16E-05	2.37E-05	2.41E-05	1.59E-05	2.28E-05	1.75E-05	7.50E-05	4.59E-05	3.98E-05	6.27E-05	6.27E-05	5.46E-05	1.09E-04	1.09E-04	3.26E-05	9.18E-05	9.18E-05	1.59E-05		0.00E+00	2.87E-09	3.02E-08	0.03
553917.22	4173691.6	553917.22	4173691.6	1.5	5.81E-05	3.47E-05	3.53E-05	2.83E-05	3.08E-05	7.31E-05	7.31E-05	6.58E-05	2.33E-05	1.94E-05	4.04E-05	2.30E-05	2.34E-05	1.54E-05	2.21E-05	1.70E-05	7.28E-05	4.45E-05	3.86E-05	6.09E-05	6.09E-05	5.30E-05	1.06E-04	1.05E-04	3.17E-05	8.91E-05	8.91E-05	1.54E-05		0.00E+00	2.78E-09	2.93E-08	0.03
553937.22	4173691.6	553937.22	4173691.6	1.5	5.64E-05	3.37E-05	3.44E-05	2.76E-05	2.99E-05	7.10E-05	7.10E-05	6.39E-05	2.26E-05	1.88E-05	3.92E-05	2.23E-05	2.28E-05	1.49E-05	2.15E-05	1.65E-05	7.07E-05	4.32E-05	3.75E-05	5.92E-05	5.92E-05	5.15E-05	1.03E-04	1.02E-04	3.08E-05	8.65E-05	8.65E-05	1.49E-05		0.00E+00	2.70E-09	2.84E-08	0.03
553957.22	4173691.6	553957.22	4173691.6	1.5	5.48E-05	3.27E-05	3.35E-05	2.68E-05	2.90E-05	6.89E-05	6.89E-05	6.20E-05	2.19E-05	1.82E-05	3.81E-05	2.16E-05	2.21E-05	1.45E-05	2.09E-05	1.60E-05	6.86E-05	4.19E-05	3.64E-05	5.75E-05	5.75E-05	5.00E-05	1.00E-04	9.91E-05	2.99E-05	8.40E-05	8.40E-05	1.45E-05		0.00E+00	2.62E-09	2.76E-08	0.03
553977.22	4173691.6	553977.22	4173691.6	1.5	5.32E-05	3.18E-05	3.26E-05	2.60E-05	2.81E-05	6.68E-05	6.68E-05	6.02E-05	2.13E-05	1.76E-05	3.70E-05	2.09E-05	2.14E-05	1.41E-05	2.03E-05	1.55E-05	6.66E-05	4.06E-05	3.53E-05	5.58E-05	5.58E-05	4.85E-05	9.71E-05	9.62E-05	2.90E-05	8.15E-05	8.15E-05	1.41E-05		0.00E+00	2.54E-09	2.68E-08	0.03
553997.22	4173691.6	553997.22	4173691.6	1.5	5.16E-05	3.09E-05	3.17E-05	2.52E-05	2.72E-05	6.47E-05	6.47E-05	5.84E-05	2.07E-05	1.71E-05	3.59E-05	2.03E-05	2.07E-05	1.37E-05	1.97E-05	1.50E-05	6.46E-05	3.94E-05	3.42E-05	5.41E-05	5.41E-05	4.70E-05	9.42E-05	9.33E-05	2.81E-05	7.90E-05	7.90E-05	1.37E-05		0.00E+00	2.46E-09	2.60E-08	0.03
554017.22	4173691.6	554017.22	4173691.6	1.5	5.00E-05	3.00E-05	3.08E-05	2.44E-05	2.64E-05	6.27E-05	6.27E-05	5.66E-05	2.01E-05	1.66E-05	3.48E-05	1.97E-05	2.01E-05	1.33E-05	1.91E-05	1.45E-05	6.26E-05	3.82E-05	3.31E-05	5.24E-05	5.24E-05	4.55E-05	9.13E-05	9.04E-05	2.72E-05	7.66E-05	7.66E-05	1.33E-05		0.00E+00	2.38E-09	2.52E-08	0.03
554037.22	4173691.6	554037.22	4173691.6	1.5	4.84E-05	2.91E-05	2.98E-05	2.36E-05	2.56E-05	6.07E-05	6.07E-05	5.48E-05	1.95E-05	1.61E-05	3.37E-05	1.91E-05	1.95E-05	1.29E-05	1.85E-05	1.40E-05	6.06E-05	3.70E-05	3.21E-05	5.07E-05	5.07E-05	4.40E-05	8.84E-05	8.75E-05	2.63E-05	7.42E-05	7.42E-05	1.29E-05		0.00E+00	2.31E-09	2.44E-08	0.03
554057.22	4173691.6	554057.22	4173691.6	1.5	4.69E-05	2.82E-05	2.89E-05	2.29E-05	2.48E-05	5.88E-05	5.88E-05	5.31E-05	1.89E-05	1.56E-05	3.26E-05	1.85E-05	1.89E-05	1.25E-05	1.79E-05	1.36E-05	5.87E-05	3.58E-05	3.11E-05	4.91E-05	4.91E-05	4.26E-05	8.56E-05	8.47E-05	2.55E-05	7.19E-05	7.19E-05	1.25E-05		0.00E+00	2.24E-09	2.36E-08	0.03
554077.22	4173691.6	554077.22	4173691.6	1.5	4.54E-05	2.73E-05	2.80E-05	2.22E-05	2.40E-05	5.69E-05	5.69E-05	5.14E-05	1.83E-05	1.51E-05	3.15E-05	1.79E-05	1.83E-05	1.21E-05	1.73E-05	1.32E-05	5.68E-05	3.47E-05	3.01E-05	4.75E-05	4.75E-05	4.13E-05	8.28E-05	8.19E-05	2.47E-05	6.96E-05	6.96E-05	1.21E-05		0.00E+00	2.17E-09	2.28E-08	0.03
554097.22	4173691.6	554097.22	4173691.6	1.5	4.39E-05	2.64E-05	2.71E-05	2.15E-05	2.32E-05	5.50E-05	5.50E-05	4.97E-05	1.77E-05	1.46E-05	3.05E-05	1.73E-05	1.77E-05	1.17E-05	1.67E-05	1.28E-05	5.49E-05	3.36E-05	2.91E-05	4.59E-05	4.59E-05	4.00E-05	8.01E-05	7.92E-05	2.39E-05	6.73E-05	6.73E-05	1.17E-05		0.00E+00	2.10E-09	2.21E-08	0.02
554117.22	4173691.6	554117.22	4173691.6	1.5	4.25E-05	2.55E-05	2.62E-05	2.08E-05	2.24E-05	5.32E-05	5.32E-05	4.81E-05	1.71E-05	1.41E-05	2.95E-05	1.67E-05	1.71E-05	1.13E-05	1.62E-05	1.24E-05	5.31E-05	3.25E-05	2.81E-05	4.44E-05	4.44E-05	3.87E-05	7.75E-05	7.66E-05	2.31E-05	6.51E-05	6.51E-05	1.13E-05		0.00E+00	2.03E-09	2.14E-08	0.02
554137.22	4173691.6	554137.22	4173691.6	1.5	4.11E-05	2.47E-05	2.54E-05	2.01E-05	2.17E-05	5.15E-05	5.15E-05	4.65E-05	1.65E-05	1.37E-05	2.85E-05	1.62E-05	1.65E-05	1.09E-05	1.57E-05	1.20E-05	5.14E-05	3.14E-05	2.72E-05	4.29E-05	4.29E-05	3.74E-05	7.50E-05	7.41E-05	2.24E-05	6.30E-05	6.30E-05	1.09E-05		0.00E+00	1.96E-09	2.07E-08	0.02
554157.22	4173691.6	554157.22	4173691.6	1.5	3.98E-05	2.39E-05	2.46E-05	1.94E-05	2.10E-05	4.98E-05	4.98E-05	4.50E-05	1.60E-05	1.32E-05	2.76E-05	1.56E-05	1.60E-05	1.05E-05	1.52E-05	1.16E-05	4.97E-05	3.04E-05	2.63E-05	4.15E-05	4.15E-05	3.62E-05	7.26E-05	7.17E-05	2.17E-05	6.09E-05	6.09E-05	1.05E-05		0.00E+00	1.90E-09	2.00E-08	0.02
554177.22	4173691.6	554177.22	4173691.6	1.5	3.85E-05	2.31E-05	2.38E-05	1.88E-05	2.03E-05	4.82E-05	4.82E-05	4.35E-05	1.55E-05	1.28E-05	2.67E-05	1.51E-05	1.55E-05	1.02E-05	1.47E-05	1.12E-05	4.81E-05	2.94E-05	2.54E-05	4.02E-05	4.02E-05	3.50E-05	7.03E-05	6.94E-05	2.10E-05	5.89E-05	5.89E-05	1.02E-05		0.00E+00	1.84E-09	1.93E-08	0.02
554197.22	4173691.6	554197.22	4173691.6	1.5	3.72E-05	2.24E-05	2.30E-05	1.82E-05	1.96E-05	4.66E-05	4.66E-05	4.20E-05	1.50E-05	1.24E-05	2.58E-05	1.46E-05	1.50E-05	9.88E-06	1.42E-05	1.08E-05	4.65E-05	2.84E-05	2.45E-05	3.89E-05	3.89E-05	3.38E-05	6.80E-05	6.71E-05	2.03E-05	5.69E-05	5.69E-05	9.88E-06		0.00E+00	1.78E-09	1.87E-08	0.02
554217.22	4173691.6	554217.22	4173691.6	1.5	3.60E-05	2.17E-05	2.23E-05	1.76E-05	1.90E-05	4.51E-05	4.51E-05	4.06E-05	1.45E-05	1.20E-05	2.49E-05	1.41E-05	1.45E-05	9.56E-06	1.37E-05	1.04E-05	4.50E-05	2.75E-05	2.37E-05	3.76E-05	3.76E-05	3.27E-05	6.58E-05	6.49E-05	1.96E-05	5.50E-05	5.50E-05	9.56E-06		0.00E+00	1.72E-09	1.81E-08	0.02
554237.22	4173691.6	554237.22	4173691.6	1.5	3.48E-05	2.10E-05	2.16E-05	1.70E-05	1.84E-05	4.36E-05	4.36E-05	3.93E-05	1.40E-05	1.16E-05	2.41E-05	1.36E-05	1.40E-05	9.25E-06	1.32E-05	1.01E-05	4.35E-05	2.66E-05	2.29E-05	3.64E-05	3.64E-05	3.16E-05	6.36E-05	6.27E-05	1.90E-05	5.32E-05	5.32E-05	9.25E-06		0.00E+00	1.66E-09	1.75E-08	0.02
554257.22	4173671.6	554257.22	4173671.6	1.5	3.36E-05	2.03E-05	2.09E-05	1.64E-05	1.78E-05	4.22E-05	4.22E-05	3.80E-05	1.35E-05	1.12E-05	2.33E-05	1.32E-05	1.35E-05	8.94E-06	1.28E-05	9.78E-06	4.21E-05	2.57E-05	2.21E-05	3.52E-05	3.52E-05	3.06E-05	6.15E-05	6.06E-05	1.84E-05	5.15E-05	5.15E-05	8.94E-06		0.00E+00	1.61E-09	1.69E-08	0.02
554277.22	4173671.6	554277.22	4173671.6	1.5	3.25E-05	1.96E-05	2.02E-05	1.59E-05	1.72E-05	4.08E-05	4.08E-05	3.67E-05	1.31E-05	1.08E-05	2.25E-05	1.28E-05	1.31E-05	8.65E-06	1.24E-05	9.46E-06	4.07E-05	2.49E-05	2.14E-05	3.40E-05	3.40E-05	2.96E-05	5.95E-05	5.85E-05	1.78E-05	4.98E-05	4.98E-05	8.65E-06		0.00E+00	1.56E-09	1.63E-08	0.02
554297.22	4173691.6	554297.22	4173691.6	1.5	3.14E-05	1.89E-05	1.95E-05	1.54E-05	1.66E-05	3.94E-05	3.94E-05	3.55E-05	1.27E-05	1.04E-05	2.17E-05	1.24E-05	1.27E-05	8.36E-06	1.20E-05	9.14E-06	3.93E-05	2.41E-05	2.07E-05	3.29E-05	3.29E-05	2.86E-05	5.75E-05	5.66E-05	1.72E-05	4.82E-05	4.82E-05	8.36E-06		0.00E+00	1.51E-09	1.58E-08	0.02
554317.22	4173671.6	554317.22	4173671.6	1.5	3.04E-05	1.83E-05	1.89E-05	1.49E-05	1.60E-05	3.81E-05	3.81E-05	3.43E-05	1.23E-05	1.01E-05	2.10E-05	1.20E-05	1.23E-05	8.08E-06	1.16E-05	8.83E-06	3.80E-05	2.33E-05	2.00E-05	3.18E-05	3.18E-05	2.77E-05	5.56E-05	5.47E-05	1.66E-05	4.66E-05	4.66E-05	8.08E-06		0.00E+00	1.46E-09	1.53E-08	0.02
554337.22	4173691.6	554337.22	4173691.6	1.5	2.94E-05	1.77E-05	1.83E-05	1.44E-05	1.55E-05	3.69E-05	3.69E-05	3.32E-05	1.19E-05	9.77E-06	2.03E-05	1.16E-05	1.19E-05	7.81E-06	1.12E-05	8.54E-06	3.68E-05	2.25E-05	1.94E-05	3.08E-05	3.08E-05	2.68E-05	5.38E-05	5.29E-05	1.61E-05	4.51E-05	4.51E-05	7.81E-06		0.00E+00	1.41E-09	1.48E-08	0.02
554357.22	4173691.6	554357.22	4173691.6	1.5	2.84E-05	1.71E-05	1.77E-05	1.39E-05	1.49E-05	3.57E-05	3.57E-05	3.21E-05	1.15E-05	9.45E-06	1.96E-05	1.12E-05	1.15E-05	7.55E-06	1.08E-05	8.25E-06	3.56E-05	2.17E-05	1.88E-05	2.98E-05	2.98E-05	2.59E-05	5.20E-05	5.11E-05	1.56E-05	4.36E-05	4.36E-05	7.55E-06		0.00E+00	1.36E-09	1.43E-08	0.02
554377.22	4173691.6	554377.22	4173691.6	1.5	2.75E-05	1.65E-05	1.71E-05	1.34E-05	1.44E-05	3.45E-05	3.45E-05	3.10E-05	1.11E-05	9.14E-06	1.89E-05	1.08E-05	1.11E-05	7.29E-06	1.05E-05	7.97E-06	3.44E-05	2.10E-05	1.82E-05	2.88E-05	2.88E-05	2.50E-05	5.02E-05	4.94E-05	1.51E-05	4.21E-05	4.21E-05	7.29E-06		0.00E+00	1.31E-09	1.38E-08	0.02
554397.22	4173691.6	554397.22	4173691.6	1.5	2.66E-05	1.60E-05	1.65E-05	1.29E-05	1.39E-05

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

| lookup | X (UTM) | Y (UTM) | Z (m) | Blocks_A1/A2/A3/A4 | Blocks_A5/A6/A7 | Blocks_A8/A9 | Block_A10 | Block_A11/A12/A13 | Block_A14 | Block_A15/A16 | Block_A17 | Block_B1/B2/B3 | Block_B4 | Block_B5/B6/B7 | Block_B8 | Block_B9/B10/B11 | Block_B12 | Blocks_C1/C2/C3 | Blocks_C4/C5/C6 | Blocks_C7/C8/C9 | Blocks_C10/C11/C12 | Blocks_C13/C14/C15 | Blocks_C16/C17/C18 | Block_D1 | Block_D2 | Block_D3 | Block_D4 | Block_D5 | Block_D6 | Block_D7 | Block_D8 | Block_D9 | Block_D10 | Block_D11 | Block_D12 | Block_D13 | Block_D14 | Block_D15 | Block_D16 | Block_D17 | Block_D18 | Block_D19 | Block_D20 |

Diesel Particulate Matter concentration, C_{ave} (ug/m^3)

Risk Calculation Part 2

| lookup | X (UTM) | Y (UTM) | Z (m) | Blocks_A1/A2/A3/A4 | Blocks_A5/A6/A7 | Blocks_A8/A9 | Block_A10 | Block_A11/A12/A13 | Block_A14/A15 | Block_A16/A17 | Block_B1/B2/B3 | Block_B4/B5 | Block_B6/B7/B8 | Block_B9/B10 | Block_B11/B12 | Block_B13/B14/B15 | Block_C1/C2 | Block_C3/C4/C5 | Block_C6/C7 | Block_C8/C9 | Block_D1 | Block_D2 | Block_D3 | Block_D4 | Block_D5 | Block_D6 | Block_D7 | Block_D8 | Block_D9 | Block_D10 | Block_D11 | Block_D12 | Block_D13 | Block_D14 | Block_D15 | Block_D16 | Block_D17 | Block_D18 | Block_D19 | Block_D20 |

Diesel Particulate Matter concentration, C_{PM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A5/A6/A7	Blocks_A8/A9	Blocks_A10	Blocks_A11/A12	Blocks_A13/A14	Blocks_A15/B1/B2	Blocks_B3/B4/B5	Blocks_B6/B7/B8	Blocks_B9/B10	Blocks_B11/B12	Blocks_C1/C2	Blocks_C3/C4	Blocks_C5/C6	Blocks_C7/C8	Blocks_D1	Blocks_D2	Blocks_D3	Blocks_D4	Blocks_D5	Blocks_D6	Blocks_D7	Blocks_D8	$1R^{3}C_{PM}$			
				2031	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2028	2029	2031	2032	2033	2038	2039	2040	2041	2042	3rd Trimester	0<2	2<16	Total
			sensitive g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
116				BL001	BL001	BL002	BL003	BL004	BL005	BL005	BL005	BL006	BL006	BL007	BL007	BL008	BL008	BL009	BL009	BL010	BL010	BL010	BL011	BL011	BL011	BL012	BL012	BL012	BL013	BL013	BL013	
552977.22	4173831.6	552977.22	4173831.6	1.5	1.58E-04	9.28E-05	1.06E-04	9.24E-05	1.36E-04	3.06E-04	3.06E-04	2.74E-04	9.62E-05	7.94E-05	1.64E-04	9.24E-05	1.01E-04	6.58E-05	8.25E-05	5.96E-05	3.90E-04	2.25E-04	1.94E-04	3.19E-04	3.19E-04	2.72E-04	3.87E-04	3.86E-04	1.03E-04	3.39E-04	3.39E-04	4.64E-05	0.000+00	1.61E-08	1.27E-07	0.14
552997.22	4173831.6	552997.22	4173831.6	1.5	1.45E-04	8.54E-05	9.84E-05	8.66E-05	1.28E-04	2.83E-04	2.83E-04	2.53E-04	9.00E-05	7.51E-05	1.54E-04	8.72E-05	9.44E-05	6.18E-05	7.87E-05	5.71E-05	3.61E-04	2.10E-04	1.81E-04	2.95E-04	2.95E-04	2.52E-04	3.72E-04	3.70E-04	9.99E-05	3.10E-04	3.10E-04	4.44E-05	0.000+00	1.49E-08	1.19E-07	0.13
553017.22	4173831.6	553017.22	4173831.6	1.5	1.43E-04	8.41E-05	9.84E-05	8.76E-05	1.34E-04	2.83E-04	2.82E-04	2.54E-04	9.29E-05	7.68E-05	1.55E-04	8.78E-05	9.53E-05	6.26E-05	8.02E-05	5.85E-05	3.49E-04	2.05E-04	1.77E-04	2.85E-04	2.85E-04	2.44E-04	3.77E-04	3.75E-04	1.02E-04	3.14E-04	3.14E-04	4.44E-05	0.000+00	1.45E-08	1.18E-07	0.13
553037.22	4173831.6	553037.22	4173831.6	1.5	1.37E-04	8.07E-05	9.43E-05	8.50E-05	1.35E-04	2.71E-04	2.71E-04	2.44E-04	9.16E-05	7.58E-05	1.52E-04	8.59E-05	9.36E-05	6.16E-05	7.95E-05	5.83E-05	3.32E-04	1.98E-04	1.70E-04	2.71E-04	2.71E-04	2.32E-04	3.73E-04	3.72E-04	1.02E-04	3.04E-04	3.04E-04	4.36E-05	0.000+00	1.38E-08	1.14E-07	0.13
553057.22	4173831.6	553057.22	4173831.6	1.5	1.30E-04	7.67E-05	8.87E-05	8.09E-05	1.34E-04	2.55E-04	2.54E-04	2.29E-04	8.87E-05	7.34E-05	1.47E-04	8.30E-05	9.12E-05	6.00E-05	7.78E-05	5.74E-05	3.14E-04	1.87E-04	1.62E-04	2.56E-04	2.56E-04	2.19E-04	3.68E-04	3.64E-04	1.01E-04	2.92E-04	2.92E-04	4.25E-05	0.000+00	1.30E-08	1.09E-07	0.12
553077.22	4173831.6	553077.22	4173831.6	1.5	1.24E-04	7.32E-05	8.37E-05	7.68E-05	1.31E-04	2.40E-04	2.40E-04	2.16E-04	8.58E-05	7.10E-05	1.41E-04	8.03E-05	8.90E-05	5.88E-05	7.64E-05	5.66E-05	2.98E-04	1.78E-04	1.55E-04	2.42E-04	2.41E-04	2.07E-04	3.58E-04	3.57E-04	9.97E-05	2.82E-04	2.81E-04	4.16E-05	0.000+00	1.23E-08	1.05E-07	0.12
553097.22	4173831.6	553097.22	4173831.6	1.5	1.19E-04	7.00E-05	7.91E-05	7.29E-05	1.31E-04	2.25E-04	2.25E-04	2.02E-04	8.26E-05	6.84E-05	1.37E-04	7.77E-05	8.73E-05	5.77E-05	7.51E-05	5.58E-05	2.82E-04	1.71E-04	1.48E-04	2.29E-04	2.28E-04	1.96E-04	3.51E-04	3.49E-04	9.83E-05	2.72E-04	2.72E-04	4.07E-05	0.000+00	1.17E-08	1.00E-07	0.11
553117.22	4173831.6	553117.22	4173831.6	1.5	1.14E-04	6.74E-05	7.46E-05	6.98E-05	1.28E-04	2.13E-04	2.13E-04	1.91E-04	7.98E-05	6.62E-05	1.33E-04	7.54E-05	8.57E-05	5.70E-05	7.45E-05	5.50E-05	2.68E-04	1.64E-04	1.41E-04	2.17E-04	2.17E-04	1.85E-04	3.44E-04	3.41E-04	9.68E-05	2.63E-04	2.63E-04	4.00E-05	0.000+00	1.11E-08	9.69E-08	0.11
553137.22	4173831.6	553137.22	4173831.6	1.5	1.10E-04	6.48E-05	7.22E-05	6.66E-05	1.25E-04	2.00E-04	2.00E-04	1.80E-04	7.66E-05	6.35E-05	1.30E-04	7.44E-05	8.50E-05	5.64E-05	7.33E-05	5.49E-05	2.56E-04	1.57E-04	1.37E-04	2.06E-04	2.06E-04	1.77E-04	3.41E-04	3.39E-04	9.65E-05	2.55E-04	2.55E-04	3.92E-05	0.000+00	1.06E-08	9.31E-08	0.10
553157.22	4173831.6	553157.22	4173831.6	1.5	1.06E-04	6.26E-05	6.95E-05	6.39E-05	1.20E-04	1.88E-04	1.88E-04	1.70E-04	7.35E-05	6.10E-05	1.29E-04	7.35E-05	8.38E-05	5.57E-05	7.25E-05	5.45E-05	2.45E-04	1.51E-04	1.32E-04	1.97E-04	1.97E-04	1.69E-04	3.38E-04	3.34E-04	9.58E-05	2.47E-04	2.47E-04	3.85E-05	0.000+00	1.01E-08	8.98E-08	0.10
553177.22	4173831.6	553177.22	4173831.6	1.5	1.03E-04	6.05E-05	6.69E-05	6.16E-05	1.16E-04	1.78E-04	1.78E-04	1.61E-04	7.05E-05	5.86E-05	1.25E-04	7.26E-05	8.26E-05	5.50E-05	7.16E-05	5.41E-05	2.34E-04	1.45E-04	1.27E-04	1.88E-04	1.88E-04	1.61E-04	3.35E-04	3.30E-04	9.51E-05	2.40E-04	2.40E-04	3.82E-05	0.000+00	9.66E-09	8.69E-08	0.10
553197.22	4173831.6	553197.22	4173831.6	1.5	9.87E-05	5.83E-05	6.45E-05	5.90E-05	1.06E-04	1.70E-04	1.70E-04	1.52E-04	6.72E-05	5.57E-05	1.22E-04	7.24E-05	7.97E-05	5.32E-05	7.00E-05	5.29E-05	2.23E-04	1.39E-04	1.22E-04	1.80E-04	1.79E-04	1.54E-04	3.24E-04	3.23E-04	9.35E-05	2.34E-04	2.34E-04	3.74E-05	0.000+00	9.21E-09	8.37E-08	0.09
553217.22	4173831.6	553217.22	4173831.6	1.5	9.64E-05	5.70E-05	6.30E-05	5.75E-05	1.01E-04	1.61E-04	1.63E-04	1.47E-04	6.51E-05	5.40E-05	1.21E-04	7.22E-05	7.81E-05	5.21E-05	6.93E-05	5.25E-05	2.14E-04	1.35E-04	1.18E-04	1.73E-04	1.73E-04	1.48E-04	3.27E-04	3.25E-04	9.47E-05	2.28E-04	2.28E-04	3.68E-05	0.000+00	8.86E-09	8.18E-08	0.09
553237.22	4173831.6	553237.22	4173831.6	1.5	9.42E-05	5.58E-05	6.16E-05	5.62E-05	9.99E-05	1.53E-04	1.55E-04	1.40E-04	6.31E-05	5.24E-05	1.20E-04	7.20E-05	7.66E-05	5.11E-05	6.86E-05	5.21E-05	2.06E-04	1.32E-04	1.15E-04	1.66E-04	1.66E-04	1.42E-04	3.31E-04	3.27E-04	9.59E-05	2.22E-04	2.21E-04	3.62E-05	0.000+00	8.45E-09	7.97E-08	0.09
553257.22	4173831.6	553257.22	4173831.6	1.5	8.87E-05	5.24E-05	5.77E-05	5.27E-05	8.56E-05	1.46E-04	1.46E-04	1.31E-04	5.84E-05	4.84E-05	1.23E-04	7.06E-05	7.03E-05	4.69E-05	6.41E-05	4.86E-05	1.94E-04	1.23E-04	1.08E-04	1.58E-04	1.58E-04	1.36E-04	3.07E-04	3.06E-04	8.94E-05	2.14E-04	2.14E-04	3.51E-05	0.000+00	8.05E-09	7.52E-08	0.08
553277.22	4173831.6	553277.22	4173831.6	1.5	7.80E-05	4.61E-05	4.95E-05	4.53E-05	8.49E-05	1.24E-04	1.24E-04	1.11E-04	4.87E-05	4.04E-05	1.01E-04	5.79E-05	5.67E-05	3.77E-05	5.28E-05	3.97E-05	1.72E-04	1.07E-04	9.40E-05	1.40E-04	1.40E-04	1.20E-04	3.00E-04	2.98E-04	8.73E-05	1.86E-04	1.86E-04	3.10E-05	0.000+00	7.07E-09	6.38E-08	0.07
553297.22	4173831.6	553297.22	4173831.6	1.5	7.54E-05	4.46E-05	4.79E-05	4.37E-05	8.18E-05	1.19E-04	1.19E-04	1.07E-04	4.68E-05	3.88E-05	9.88E-05	5.67E-05	5.55E-05	3.70E-05	5.02E-05	3.79E-05	1.65E-04	1.05E-04	9.02E-05	1.34E-04	1.34E-04	1.15E-04	2.93E-04	2.91E-04	8.73E-05	1.80E-04	1.80E-04	3.00E-05	0.000+00	6.91E-09	6.13E-08	0.07
553317.22	4173831.6	553317.22	4173831.6	1.5	7.43E-05	4.40E-05	4.70E-05	4.31E-05	8.07E-05	1.17E-04	1.17E-04	1.05E-04	4.61E-05	3.84E-05	9.76E-05	5.76E-05	5.25E-05	3.49E-05	4.96E-05	3.75E-05	1.59E-04	1.01E-04	8.86E-05	1.31E-04	1.31E-04	1.13E-04	2.87E-04	2.86E-04	8.66E-05	1.82E-04	1.82E-04	3.01E-05	0.000+00	6.60E-09	6.07E-08	0.07
553337.22	4173831.6	553337.22	4173831.6	1.5	7.32E-05	4.35E-05	4.97E-05	4.26E-05	8.03E-05	1.24E-04	1.24E-04	1.11E-04	4.56E-05	3.80E-05	1.00E-04	5.70E-05	5.20E-05	3.46E-05	4.90E-05	3.71E-05	1.57E-04	1.04E-04	9.11E-05	1.32E-04	1.32E-04	1.16E-04	2.62E-04	2.60E-04	8.86E-05	1.82E-04	1.82E-04	3.10E-05	0.000+00	6.81E-09	6.26E-08	0.07
553357.22	4173831.6	553357.22	4173831.6	1.5	7.82E-05	4.64E-05	4.93E-05	4.46E-05	8.61E-05	1.28E-04	1.28E-04	1.08E-04	4.87E-05	4.04E-05	1.05E-04	6.04E-05	5.56E-05	3.72E-05	5.27E-05	4.00E-05	1.59E-04	1.04E-04	9.14E-05	1.32E-04	1.32E-04	1.15E-04	2.62E-04	2.60E-04	7.68E-05	1.84E-04	1.84E-04	3.11E-05	0.000+00	6.60E-09	6.04E-08	0.07
553377.22	4173831.6	553377.22	4173831.6	1.5	7.34E-05	4.35E-05	4.58E-05	4.19E-05	6.27E-05	1.13E-04	1.13E-04	1.02E-04	4.60E-05	3.82E-05	1.04E-04	5.99E-05	5.10E-05	3.40E-05	4.85E-05	3.68E-05	1.52E-04	9.86E-05	8.67E-05	1.26E-04	1.26E-04	1.10E-04	2.50E-04	2.49E-04	7.38E-05	1.79E-04	1.79E-04	3.03E-05	0.000+00	6.29E-09	6.02E-08	0.07
553397.22	4173831.6	553397.22	4173831.6	1.5	7.82E-05	4.64E-05	4.93E-05	4.46E-05	8.61E-05	1.28E-04	1.28E-04	1.08E-04	4.87E-05	4.04E-05	1.05E-04	6.04E-05	5.56E-05	3.72E-05	5.27E-05	4.00E-05	1.59E-04	1.04E-04	9.14E-05	1.32E-04	1.32E-04	1.15E-04	2.62E-04	2.60E-04	7.68E-05	1.84E-04	1.84E-04	3.11E-05	0.000+00	6.60E-09	6.04E-08	0.07
553417.22	4173831.6	553417.22	4173831.6	1.5	6.89E-05	4.09E-05	4.21E-05	3.84E-05	5.82E-05	1.04E-04	1.04E-04	9.32E-05	4.27E-05	3.55E-05	9.35E-05	5.38E-05	5.08E-05	3.27E-05	4.61E-05	3.07E-05	1.42E-04	9.14E-05	8.06E-05	1.18E-04	1.18E-04	1.02E-04	2.24E-04	2.22E-04	6.54E-05	1.67E-04	1.67E-04	2.81E-05	0.000+00	5.81E-09	5.54E-08	0.06
553437.22	4173831.6	553437.22	4173831.6	1.5	6.74E-05	4.00E-05	4.08E-05	3.71E-05	5.67E-05	9.99E-05	9.99E-05	8.99E-05	4.15E-05	3.44E-05	8.91E-05	5.13E-05	4.95E-05	2.97E-05	4.13E-05	3.13E-05	1.36E-04	8.89E-05	7.82E-05	1.15E-04	1.15E-04	9.97E-05	2.16E-04	2.15E-04	6.32E-05	1.63E-04	1.63E-04	2.78E-05	0.000+00	5.62E-09	5.36E-08	0.06
553457.22	4173831.6	553457.22	4173831.6	1.5	6.64E-05	3.94E-05	4.03E-05	3.67E-05	5.61E-05	9.68E-05	9.68E-05	8.70E-05	4.09E-05	3.39E-05	8.79E-05	5.06E-05	4.88E-05	2.93E-05	4.07E-05	3.09E-05	1.31E-04	8.61E-05	7.58E-05	1.11E-04	1.11E-04	9.66E-05	2.09E-04	2.08E-04	6.23E-05	1.58E-04	1.58E-04	2.71E-05	0.000+00	5.44E-09	5.19E-08	0.06
553477.22	4173831.6	553477.22	4173831.6	1.5	6.43E-05	3.82E-05	3.82E-05	3.45E-05	5.31E-05	9.27E-05	9.26E-05	8.34E-05	3.89E-05	3.23E-05	7.98E-05	4.82E-05	4.66E-05	2.79E-05	3.87E-05	2.96E-05	1.27E-04	8.33E-05	7.33E-05	1.09E-04	1.08E-04	9.43E-05	1.99E-04	1.98E-04	5.84E-05	1.53E-04	1.53E-04	2.64E-05	0.000+00	5.24E-09	5.02E-08	0.06
553497.22	4173831.6	553497.22	4173831.6	1.5	6.31E-05	3.76E-05	3.72E-05	3.34E-05	5.17E-05	8.96E-05	8.97E-05	8.07E-05	3.78E-05	3.14E-05	7.59E-05	4.56E-05	4.05E-05	2.70E-05	3.64E-05	2.76E-05	1.23E-04	8.08E-05	7.12E-05	1.06E-04	1.06E-04	9.21E-05	1.91E-04	1.90E-04	5.65E-05	1.49E-04	1.49E-04	2.57E-05	0.000+00	5.07E-09	4.85E-08	0.05
553517.22	4173831.6	553517.22	4173831.6	1.5	6.16E-05	3.70E-05	3.63E-05	3.25E-05	5.03E-05	8.68E-05	8.62E-05	7.76E-05	3.68E-05	3.05E-05	7.41E-05	4.30E-05	3.96E-05	2.63E-05	3.55E-05	2.69E-05	1.18E-04	7.84E-05	6.97E-05	1.04E-04	1.04E-04	9.00E-05	1.84E-04	1.84E-04	5.47E-05	1.44E-04	1.44E-04	2.49E-05	0.000+00	4.95E-09	4.73E-08	0.05
553537.22	4173831.6	553537.22	4173831.6	1.5	6.04E-05	3.58E-05	3.51E-05	3.11E-05	4.81E-05	8.40E-05	8.34E-05	7.51E-05	3.54E-05	2.94E-05	6.79E-05	4.08E-05	3.82E-05	2.54E-05	3.39E-05	2.57E-05	1.14E-04	7.54E-05	6.65E-05	1.00E-04	1.00E-04	8.73E-05	1.80E-04	1.78E-04	5.26E-05	1.40E-04	1.40E-04	2.42E-05	0.000+00	4.73E-09	4.54E-08	0.05
553557.22	4173831.6	553557.22	4173831.6	1.5	5.96E-05	3.54E-05	3.47E-05	3.05E-05	4.65E-05	8.14E-05	8.14E-05	7.33E-05	3.45E-05	2.86E-05	6.54E-05	3.76E-05	3.76E-05	2.51E-05	3.33E-05	2.52E-05	1.11E-04	7.35E-05	6.48E-05	9.83E-05	9.82E-05	8.56E-05	1.79E-04	1.78E-04	5.26E-05	1.36E-04	1.36E-04	2.36E-05	0.000+00	4.60E-09	4.45E-08	0.05
553577.22	4173831.6	553577.22	4173831.6	1.5	5.81E-05	3.47E-05	3.38E-05	2.98E-05	4.54E-05	7.93E-05	7.93E-05	7.14E-05	3.37E-05	2.79E-05	6.40E-05	3.70E-05	3.66E-05	2.47E-05	3.24E-05	2.46E-05	1.08E-04	7.14E-05	6.31E-05	9.57E-05	9.56E-05	8.34E-05	1.75E-04	1.73E-04	5.12E-05	1.32E-04	1.32E-04	2.30E-05	0.000+00	4.48E-09	4.33E-08	0.04
553597.22	4173831.6	553597.22	4173831.6	1.5	5.66E-05	3.39E-05	3.29E-05	2.91E-05	4.44E-05	7.73E-05	7.73E-05	6.96E-05	3.29E-05	2.72E-05	6.26E-05	3.64E-05	3.57E-05	2.41E-05	3.16E-05	2.40E-05	1.05E-04	6.97E-05	6.15E-05	9.33E-05	9.32E-05	8.13E-05	1.71E-04	1.69E-04	4.99E-05	1.29E-04	1.29E-04	2.24E-05	0.000+00	4.37E-09	4.22E-08	0.04
553617.22	4173831.6	553617.22	4173831.6	1.5	5.52E-05	3.31E-05	3.20E-05	2.83E-05	4.33E-05	7.53E-05	7.53E-05	6.78E-05	3.21E-05	2.65E-05	6.11E-05	3.55E-05	3.48E-05	2.35E-05	3.08E-05	2.34E-05	1.02E-04	6.79E-05	5.99E-05	9.09E-05	9.08E-05	7.92E-05	1.66E-04	1.65E-04	4.86E-05	1.25E-04	1.25E-04	2.18E-05	0.000+00	4.26E-09	4.11E-08	0.04
553637.22	4173831.6	553637.22	4173831.6	1.5	5.24E-05	3.14E-05	3.31E-05	2.70E-05	4.02E-05	7.09E-05	7.09E-05	6.39E-05	3.02E-05	2.50E-05	5.75E-05	3.35E-05	3.28E-05	2.21E-05	2.90E-05	2.21E-05	9.62E-05	6.40E-05	5.64E-05	8.56E-05	8.55E-05	7.46E-05	1.56E-04	1.55E-04	4.58E-05	1.18E-04	1.18E-04	2.05E-05	0.000+00	4.02E-09	3.87E-08	0.04
553657.22	4173831.6	553657.22	4173831.6	1.5	5.48E-05	3.25E-05	2.78E-05	2.19E-05	3.05E-05	8.48E-05	8.47E-05	7.62E-05	2.01E-05	1.65E-05	3.12E-05	1.74E-05	2.02E-05	1.30E-05	1.57E-05	1.08E-05	9.07E-05	5.03E-05	4.31E-05	7.29E-05	7.29E-05	6.18E-05	5.95E-05	5.94E-05	1.90E-05	6.46E-05	6.46E-05	7.28E-05	0.000+00	3.76E-09	2.83E-07	0.32
553677.22	4173831.6	553677.22	4173831.6	1.5	5.38E-05	3.19E-05	2.74E-05	2.16E-05	3.00E-05	8.32E-05	8.32E-05	7.48E-05	1.98E-05	1.62E-05	3.07E-05	1.71E-05	1.98E-05	1.28E-05	1.54E-05	1.06E-05	9.23E-05	5.10E-05	4.37E-05	7.16E-05	7.16E-05	6.06E-05	5.90E-05	5.90E-05	1.90E-05	6.46E-05	6.46E-05	7.28E-05	0.000+00	3.76E-09	2.83E-07	0.32
553697.22	4173831.6	553697.22	4173831.6	1.5	5.27E-05	3.11E-05	2.67E-05	2.15E-05	3.06E-05	8.53E-05	8.53E-05	7.68E-05	1.98E-05	1.62E-05	3.17E-05	1.76E-05	2.01E-05	1.29E-05	1.57E-05	1.08E-05	9.79E-05	5.38E-05	4.60E-05	7.88E-05	7.87E-05	6.67E-05	6.44E-05	6.43E-05	1.51E-05	7.01E-05	7.00E-05	7.84E-05	0.000+00	4.05E-09	2.94E-07	0.33
553717.22	4173831.6	553717.22	4173831.6	1.5	5.11E-05	3.01E-05	2.58E-05	2.10E-05	3.08E-05	8.82E-05	8.81E-05	7.88E-05	1.94E-05	1.59E-05	3.31E-05	1.81E-05	2.06E-05	1.31E-05	1.60E-05	1.08E-05	1.05E-04	5.93E-05	5.06E-05	8.78E-05	8.78E-05	7.43E-05	7.10E-05	7.09E-05	1.65E-05	7.80E-05	7.79E-05	8.60E-05	0.000+00	4.32E-09	3.14E-07	0.36
553737.22	4173831.6	553737.22	4173831.6	1.5	4.95E-05	2.92E-05	2.50E-05	2.04E-05	3.08E-05	9.38E-05	9.38E-05	8.38E-05	1.89E-05	1.55E-05	3.46E-05	1.87E-05	2.12E-05	1.34E-05	1.63E-05	1.09E-05	1.29E-04	6.52E-05	5.56E-05	9.68E-05	9.68E-05	8.19E-05	7.82E-05	7.81E-05	1.41E-05	9.32E-05	9.31E-05	9.55E-05	0.000+00	4.61E-09	3.42E-07	0.39
553757.22	4173831.6	553757.22	4173831.6	1.5	4.73E-05	2.73E-05	2.39E-06	1.99E-06	3.26E-06	1.05E-03	9.23E-06	2.09E-06	1.68E-06	3.98E-06	2.15E-06	2.35E-04	1.43E-04	1.83E-06	1.13E-06	1.79E-03	9.22E-04	7.83E-04	1.41E-03	1.19E-03	1.08E-03	2.61E-04	1.24E-03	1.24E-03	1.21E-04	1.07E-03	1.07E-03	1.21E-04	0.000+00	7.27E-08	4.36E-07	0.61
553777.22	4173831.6	553777.22	4173831.6	1.5	4.22E-05	2.43E-05	2.20E-06	1.86E-06	3.02E-06	9.49E-04	9.49E-06	8.34E-06	1.95E-06	3.70E-06	2.02E-06	2.19E-04	1.34E-04	1.71E-06	1.06E-06	1.61E-03	8.49E-04	7.21E-04	1.30E-03	1.30E-03	1.10E-03	1.01E-03	1.00E-03	2.26E-04	1.14E-03	1.14E-03	1.21E-04	0.000+00	6.68E-08	4.00E-07	0.47
553797.22	4173831.6	553797.22	4173831.6	1.5	3.80E-05	2.19E-05	1.98E-06	1.67E-06	2.72E-06	8.45E-04	8.45E-06	7.49E-06	1.75E-06	3.32E-06	1.81E-06	1.96E-04	1.20E-04	1.53E-06	9.48E-07	1.44E-03	7.40E-04	6.29E-04	1.13E-03	1.03E-03	9.34E-04	2.26E-04	1.07E-03	1.07E-03	1.09E-04	9.80E-04	9.80E-04	1.09E-04	0.000+00	6.19E-08	3.67E-07	0.43
553817.22	4173831.6	553817.22	4173831.6	1.5	3.44E-05	1.99E-05	1.90E-06	1.65E-06	2.58E-06	7.62E-04	7.62E-06	6.72E-06	1.71E-06	1.39E-06	3.22E-06	1.76E-06	1.89E-06	1.18E-06	1.45E-06	9.30E-05	1.25E-03	6.63E-04	5.64E-04	1.00E-03	1.00E-03	8.48E-04	8.17E-04	8.16E-04	1.88E-04	9.01E-04	9.01E-04	9.85E-05	0.000+00	5.15E-08	3.20E-07	0.37
553837.22	4173831.6	553837.22	4173831.6	1.5	3.02E-05	1.76E-05	1.72E-06	1.51E-06	2.50E-06	6.36E-04	6.36E-06	5.63E-06	1.55E-06	1.26E-06	2.92E-06	1.60E-06	1.68E-06	1.06E-06	1.28E-06	8.48E-05	9.63E-04	5.21E-04	4.45E-04	7.78E-04	7.78E-04	6.58E-04	6.70E-04	6.68E-04	1.59E-04	7.13E-04	7.13E-04	8.09E-05	0.000+00	3.99E-08	2.60E-07	0.30
553857.22	4173831.6	553857.22	4173831.6	1.5	2.71E-05	1.58E-05	1.56E-06	1.37E-06	2.42E-06	5.48E-04	5.48E-06	4.87E-06	1.40E-06	1.14E-06	2.66E-06	1.47E-06	1.52E-06	9.61E-07	1.16E-06	7.89E-05	7.44E-04	4.31E-04	3.70E-04	6.65E-04	6.65E-04	5.62E-04	5.54E-04	5.54E-04	1.39E-04	5.90E-04	5.90E-04	7.08E-05	0.000+00	3.41E-08	2.22E-07	0.26
553877.22	4173831.6	553877.22	4173831.6	1.5	2.47E-05	1.45E-05	1.46E-06	1.29E-06	2.39E-06	4.81E-04	4.85E-06	4.32E-06	1.32E-06	1.09E-06	2.52E-06	1.40E-06	1.42E-06	9.07E-07	1.08E-06	7.44E-05	6.47E-04	3.74E-04	3.20E-04	5.46E-04	5.46E-04	4.63E-04	5.23E-04	5.21E-04	1.29E-04	5.21E-04	5.21E-04	6.31E-05	0.000+00	2.79E-08	1.96E-07	0.22
553897.22	4173831.6	553897.22	4173831.6	1.5	2.28E-05	1.34E-05	1.38E-06	1.21E-06	2.36E-06	4.38E-04	4.38E-06	3.91E-06	1.25E-06	1.03E-06	2.41E-06	1.32E-06	1.34E-06	8.55E-07	1.02E-06	7.11E-05	5.93E-04	3.32E-04	2.85E-04	4.81E-04	4.81E-04	4.09E-04	4.84E-04	4.82E-04	1.22E-04	4.68E-04	4.68E-04	5

Diesel Particulate Matter concentration, C_{annx} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A5/A6/A7	Blocks_A8/A9	Block_A10	Block_A11/A12/A13	Block_A14/A15	Block_B1/B2/B3	Block_B4/B5	Block_B6/B7/B8	Block_B9/B10	Blocks_B11/B12	Blocks_C1/C2	Blocks_C3/C4/C5	Blocks_C6/C7	Blocks_C8/C9	Block_D1	Block_D2	Block_D3	Block_D4	Block_D5	Block_D6	Block_D7	$1/RT_{Cann}$		
			sensitive g/s lookup	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	3rd Trimester	0<2	2<16	Total
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
116				BL001	BL001	BL002	BL003	BL004	BL005	BL005	BL005	BL006	BL006	BL007	BL007	BL008	BL008	BL009	BL009	BL010	BL010	BL010	BL011	BL011	BL011	BL012	BL012	BL012	BL013	BL013	BL013
1	552797.22	4173891.6	1.5	3.45E-04	1.99E-04	1.88E-04	1.59E-04	2.52E-04	7.57E-04	7.57E-04	6.65E-04	1.66E-04	1.34E-04	3.18E-04	1.71E-04	1.86E-04	1.15E-04	1.46E-04	9.26E-05	1.30E-03	6.91E-04	5.87E-04	1.05E-03	1.05E-03	8.87E-04	8.33E-04	8.32E-04	1.89E-04	9.35E-04	9.35E-04	1.00E-04	0.000+00	5.40E-08	3.27E-07	0.38
2	552817.22	4173891.6	1.5	3.30E-04	1.89E-04	1.79E-04	1.55E-04	2.46E-04	7.61E-04	7.61E-04	6.68E-04	1.66E-04	1.34E-04	3.23E-04	1.71E-04	1.87E-04	1.14E-04	1.46E-04	9.11E-05	1.28E-03	7.27E-04	6.18E-04	1.11E-03	1.11E-03	9.37E-04	8.78E-04	8.77E-04	1.99E-04	9.87E-04	9.87E-04	1.05E-04	0.000+00	5.70E-08	3.38E-07	0.40
3	552837.22	4173891.6	1.5	2.85E-04	1.65E-04	1.62E-04	1.43E-04	2.17E-04	6.20E-04	6.19E-04	5.46E-04	1.48E-04	1.20E-04	2.77E-04	1.52E-04	1.63E-04	1.02E-04	1.26E-04	8.21E-05	1.03E-03	5.55E-04	4.73E-04	8.36E-04	8.36E-04	7.06E-04	6.97E-04	6.96E-04	1.63E-04	7.57E-04	7.57E-04	8.42E-05	0.000+00	4.28E-08	2.68E-07	0.31
4	552857.22	4173891.6	1.5	2.58E-04	1.50E-04	1.51E-04	1.34E-04	1.99E-04	5.38E-04	5.37E-04	4.76E-04	1.38E-04	1.12E-04	2.50E-04	1.38E-04	1.49E-04	9.40E-05	1.15E-04	7.66E-05	8.43E-04	4.58E-04	3.91E-04	6.81E-04	6.81E-04	5.77E-04	5.98E-04	5.97E-04	1.49E-04	6.29E-04	6.29E-04	7.24E-05	0.000+00	3.49E-08	2.27E-07	0.26
5	552877.22	4173891.6	1.5	2.37E-04	1.38E-04	1.41E-04	1.26E-04	1.85E-04	4.78E-04	4.78E-04	4.24E-04	1.29E-04	1.06E-04	2.29E-04	1.27E-04	1.38E-04	8.82E-05	1.06E-04	7.25E-05	7.15E-04	3.83E-04	3.27E-04	5.79E-04	5.79E-04	4.91E-04	5.34E-04	5.33E-04	1.40E-04	5.45E-04	5.45E-04	6.47E-05	0.000+00	2.96E-08	2.00E-07	0.23
6	552897.22	4173891.6	1.5	2.20E-04	1.28E-04	1.33E-04	1.19E-04	1.71E-04	4.32E-04	4.32E-04	3.84E-04	1.22E-04	1.00E-04	2.11E-04	1.19E-04	1.30E-04	8.33E-05	1.00E-04	6.92E-05	6.25E-04	3.47E-04	2.98E-04	5.07E-04	5.07E-04	4.30E-04	4.90E-04	4.89E-04	1.22E-04	4.86E-04	4.86E-04	5.93E-05	0.000+00	2.59E-08	1.80E-07	0.21
7	552917.22	4173891.6	1.5	2.06E-04	1.21E-04	1.28E-04	1.13E-04	1.64E-04	3.97E-04	3.96E-04	3.53E-04	1.16E-04	9.52E-05	1.96E-04	1.12E-04	1.23E-04	7.96E-05	9.56E-05	6.68E-05	5.55E-04	3.13E-04	2.69E-04	4.55E-04	4.55E-04	3.86E-04	4.60E-04	4.59E-04	1.16E-04	4.44E-04	4.44E-04	5.55E-05	0.000+00	2.32E-08	1.66E-07	0.19
8	552937.22	4173891.6	1.5	1.98E-04	1.16E-04	1.24E-04	1.08E-04	1.57E-04	3.67E-04	3.66E-04	3.27E-04	1.11E-04	9.16E-05	1.81E-04	1.08E-04	1.18E-04	7.66E-05	9.16E-05	6.47E-05	5.05E-04	2.84E-04	2.44E-04	4.12E-04	4.12E-04	3.49E-04	4.32E-04	4.31E-04	1.11E-04	4.08E-04	4.08E-04	5.24E-05	0.000+00	2.10E-08	1.53E-07	0.17
9	552957.22	4173891.6	1.5	1.81E-04	1.06E-04	1.16E-04	1.02E-04	1.48E-04	3.41E-04	3.41E-04	3.04E-04	1.06E-04	8.74E-05	1.78E-04	1.00E-04	1.12E-04	7.25E-05	8.81E-05	6.27E-05	4.61E-04	2.63E-04	2.26E-04	3.77E-04	3.76E-04	3.21E-04	4.16E-04	4.14E-04	1.08E-04	3.81E-04	3.81E-04	4.97E-05	0.000+00	1.91E-08	1.43E-07	0.16
10	552977.22	4173891.6	1.5	1.69E-04	9.91E-05	1.09E-04	9.78E-05	1.41E-04	3.20E-04	3.20E-04	2.86E-04	1.02E-04	8.38E-05	1.70E-04	9.55E-05	1.06E-04	6.94E-05	8.50E-05	6.10E-05	4.23E-04	2.42E-04	2.09E-04	3.46E-04	2.95E-04	3.98E-04	4.01E-04	3.98E-04	1.04E-04	3.56E-04	3.56E-04	4.75E-05	0.000+00	1.75E-08	1.34E-07	0.15
11	552997.22	4173891.6	1.5	1.58E-04	9.30E-05	1.03E-04	9.41E-05	1.35E-04	2.99E-04	2.99E-04	2.68E-04	9.78E-05	8.04E-05	1.62E-04	9.12E-05	1.01E-04	6.66E-05	8.15E-05	5.94E-05	3.89E-04	2.24E-04	1.93E-04	3.20E-04	2.73E-04	3.68E-04	3.85E-04	3.82E-04	9.97E-05	3.35E-04	3.35E-04	4.55E-05	0.000+00	1.61E-08	1.26E-07	0.14
12	553017.22	4173891.6	1.5	1.46E-04	8.60E-05	1.02E-04	8.98E-05	1.29E-04	2.84E-04	2.84E-04	2.54E-04	9.41E-05	7.78E-05	1.55E-04	8.75E-05	9.69E-05	6.35E-05	7.97E-05	5.80E-05	3.59E-04	2.09E-04	1.81E-04	2.94E-04	2.94E-04	2.51E-04	3.69E-04	3.67E-04	9.92E-05	3.15E-04	3.15E-04	4.37E-05	0.000+00	1.48E-08	1.19E-07	0.13
13	553037.22	4173891.6	1.5	1.37E-04	8.09E-05	9.78E-05	8.67E-05	1.27E-04	2.70E-04	2.70E-04	2.43E-04	9.17E-05	7.58E-05	1.49E-04	8.47E-05	9.36E-05	6.15E-05	7.88E-05	5.71E-05	3.31E-04	1.96E-04	1.69E-04	2.73E-04	2.72E-04	2.33E-04	3.59E-04	3.57E-04	9.75E-05	2.99E-04	2.99E-04	4.22E-05	0.000+00	1.38E-08	1.13E-07	0.13
14	553057.22	4173891.6	1.5	1.29E-04	7.62E-05	9.38E-05	8.37E-05	1.25E-04	2.56E-04	2.56E-04	2.31E-04	8.93E-05	7.38E-05	1.44E-04	8.20E-05	9.04E-05	5.97E-05	7.80E-05	5.63E-05	3.04E-04	1.84E-04	1.58E-04	2.54E-04	2.53E-04	2.16E-04	3.50E-04	3.48E-04	9.59E-05	2.85E-04	2.85E-04	4.09E-05	0.000+00	1.29E-08	1.08E-07	0.12
15	553077.22	4173891.6	1.5	1.22E-04	7.21E-05	8.87E-05	8.01E-05	1.27E-04	2.44E-04	2.43E-04	2.19E-04	8.70E-05	7.21E-05	1.40E-04	7.94E-05	8.83E-05	5.83E-05	7.52E-05	5.57E-05	2.91E-04	1.74E-04	1.51E-04	2.37E-04	2.37E-04	2.03E-04	3.41E-04	3.39E-04	9.45E-05	2.73E-04	2.73E-04	4.02E-05	0.000+00	1.20E-08	1.03E-07	0.11
16	553097.22	4173891.6	1.5	1.15E-04	6.80E-05	8.34E-05	7.60E-05	1.25E-04	2.28E-04	2.28E-04	2.06E-04	8.39E-05	6.96E-05	1.34E-04	7.64E-05	8.57E-05	5.68E-05	7.25E-05	5.47E-05	2.77E-04	1.65E-04	1.43E-04	2.22E-04	2.22E-04	1.90E-04	3.32E-04	3.30E-04	9.26E-05	2.61E-04	2.61E-04	3.94E-05	0.000+00	1.13E-08	9.80E-08	0.11
17	553117.22	4173891.6	1.5	1.08E-04	6.45E-05	8.00E-05	7.22E-05	1.24E-04	2.14E-04	2.14E-04	1.94E-04	8.09E-05	6.74E-05	1.29E-04	7.38E-05	8.33E-05	5.55E-05	7.00E-05	5.37E-05	2.64E-04	1.57E-04	1.36E-04	2.09E-04	2.09E-04	1.79E-04	3.24E-04	3.22E-04	9.08E-05	2.50E-04	2.50E-04	3.87E-05	0.000+00	1.06E-08	9.37E-08	0.10
18	553137.22	4173891.6	1.5	1.05E-04	6.22E-05	7.54E-05	6.95E-05	1.24E-04	2.04E-04	2.04E-04	1.86E-04	7.90E-05	6.55E-05	1.27E-04	7.27E-05	8.31E-05	5.54E-05	7.21E-05	5.42E-05	2.54E-04	1.50E-04	1.31E-04	1.97E-04	1.97E-04	1.69E-04	3.20E-04	3.18E-04	9.06E-05	2.41E-04	2.41E-04	3.72E-05	0.000+00	1.01E-08	9.05E-08	0.10
19	553157.22	4173891.6	1.5	1.01E-04	6.00E-05	7.46E-05	6.74E-05	1.25E-04	1.96E-04	1.96E-04	1.79E-04	7.76E-05	6.37E-05	1.24E-04	7.16E-05	8.14E-05	5.47E-05	7.38E-05	5.48E-05	2.44E-04	1.44E-04	1.25E-04	1.85E-04	1.85E-04	1.58E-04	3.16E-04	3.14E-04	9.04E-05	2.31E-04	2.31E-04	3.60E-05	0.000+00	9.54E-09	8.44E-08	0.10
20	553177.22	4173891.6	1.5	9.56E-05	5.65E-05	6.74E-05	6.23E-05	1.16E-04	1.77E-04	1.77E-04	1.59E-04	7.19E-05	5.97E-05	1.12E-04	6.88E-05	7.95E-05	5.30E-05	6.94E-05	5.24E-05	2.19E-04	1.37E-04	1.20E-04	1.77E-04	1.76E-04	1.52E-04	3.04E-04	3.02E-04	8.68E-05	2.24E-04	2.24E-04	3.55E-05	0.000+00	9.05E-09	8.27E-08	0.09
21	553197.22	4173891.6	1.5	9.15E-05	5.41E-05	6.42E-05	5.93E-05	1.11E-04	1.66E-04	1.66E-04	1.49E-04	6.85E-05	5.69E-05	1.08E-04	6.76E-05	7.75E-05	5.18E-05	6.81E-05	5.16E-05	2.08E-04	1.31E-04	1.15E-04	1.68E-04	1.68E-04	1.45E-04	2.96E-04	2.94E-04	8.50E-05	2.17E-04	2.17E-04	3.47E-05	0.000+00	8.61E-09	7.93E-08	0.09
22	553217.22	4173891.6	1.5	8.77E-05	5.18E-05	6.14E-05	5.67E-05	1.07E-04	1.56E-04	1.56E-04	1.40E-04	6.56E-05	5.45E-05	1.04E-04	6.66E-05	7.56E-05	5.08E-05	6.69E-05	5.08E-05	1.98E-04	1.26E-04	1.10E-04	1.60E-04	1.60E-04	1.38E-04	2.89E-04	2.87E-04	8.33E-05	2.10E-04	2.10E-04	3.39E-05	0.000+00	8.21E-09	7.60E-08	0.08
23	553237.22	4173891.6	1.5	8.45E-05	4.99E-05	5.91E-05	5.46E-05	9.80E-05	1.47E-04	1.47E-04	1.33E-04	6.22E-05	5.17E-05	1.15E-04	6.32E-05	7.32E-05	4.90E-05	6.35E-05	4.97E-05	1.91E-04	1.21E-04	1.06E-04	1.53E-04	1.53E-04	1.32E-04	2.88E-04	2.84E-04	8.28E-05	2.05E-04	2.05E-04	3.39E-05	0.000+00	7.85E-09	7.35E-08	0.08
24	553257.22	4173891.6	1.5	7.22E-05	4.26E-05	4.91E-05	4.55E-05	7.18E-05	1.19E-04	1.19E-04	1.07E-04	5.01E-05	4.16E-05	9.37E-05	5.37E-05	5.88E-05	3.92E-05	5.35E-05	4.05E-05	1.65E-04	1.05E-04	9.18E-05	1.34E-04	1.34E-04	1.16E-04	2.29E-04	2.28E-04	6.56E-05	1.80E-04	1.80E-04	2.94E-05	0.000+00	6.85E-09	6.15E-08	0.07
25	553277.22	4173891.6	1.5	6.75E-05	3.98E-05	4.60E-05	4.25E-05	6.70E-05	1.10E-04	1.10E-04	9.98E-05	4.68E-05	3.89E-05	8.76E-05	5.02E-05	5.49E-05	3.66E-05	4.99E-05	3.78E-05	1.52E-04	9.80E-05	8.53E-05	1.25E-04	1.25E-04	1.08E-04	2.16E-04	2.13E-04	6.16E-05	1.68E-04	1.68E-04	2.76E-05	0.000+00	6.40E-09	5.74E-08	0.06
26	553297.22	4173891.6	1.5	6.54E-05	3.86E-05	4.42E-05	4.10E-05	5.84E-05	1.05E-04	1.05E-04	9.41E-05	4.39E-05	3.64E-05	8.66E-05	4.97E-05	5.31E-05	3.40E-05	4.76E-05	3.60E-05	1.47E-04	9.36E-05	8.20E-05	1.21E-04	1.21E-04	1.04E-04	2.04E-04	2.04E-04	5.93E-05	1.64E-04	1.64E-04	2.70E-05	0.000+00	6.10E-09	5.49E-08	0.06
27	553317.22	4173891.6	1.5	6.89E-05	4.08E-05	4.79E-05	4.45E-05	6.64E-05	1.13E-04	1.13E-04	1.02E-04	4.83E-05	4.01E-05	9.02E-05	5.89E-05	5.73E-05	3.83E-05	5.38E-05	4.10E-05	1.55E-04	1.00E-04	8.79E-05	1.27E-04	1.26E-04	1.09E-04	2.33E-04	2.31E-04	5.45E-05	1.73E-04	1.73E-04	2.92E-05	0.000+00	6.41E-09	5.98E-08	0.07
28	553337.22	4173891.6	1.5	7.14E-05	4.26E-05	4.98E-05	4.62E-05	6.84E-05	1.18E-04	1.18E-04	1.06E-04	5.04E-05	4.19E-05	9.29E-05	6.08E-05	5.98E-05	3.99E-05	5.52E-05	4.22E-05	1.54E-04	1.03E-04	9.06E-05	1.31E-04	1.30E-04	1.12E-04	2.42E-04	2.40E-04	5.68E-05	1.76E-04	1.76E-04	2.97E-05	0.000+00	6.71E-09	6.21E-08	0.07
29	553357.22	4173891.6	1.5	6.80E-05	4.02E-05	4.69E-05	4.35E-05	6.50E-05	1.10E-04	1.10E-04	9.91E-05	4.74E-05	3.93E-05	8.66E-05	6.08E-05	5.63E-05	3.70E-05	5.27E-05	4.03E-05	1.48E-04	9.73E-05	8.55E-05	1.22E-04	1.22E-04	1.06E-04	2.36E-04	2.34E-04	6.95E-05	1.70E-04	1.70E-04	2.87E-05	0.000+00	6.15E-09	5.90E-08	0.07
30	553377.22	4173891.6	1.5	6.51E-05	3.85E-05	4.48E-05	4.17E-05	6.10E-05	1.05E-04	1.05E-04	9.49E-05	4.53E-05	3.76E-05	1.02E-04	5.88E-05	5.20E-05	3.48E-05	4.99E-05	3.81E-05	1.43E-04	9.38E-05	8.26E-05	1.18E-04	1.18E-04	1.02E-04	2.28E-04	2.27E-04	6.69E-05	1.66E-04	1.66E-04	2.82E-05	0.000+00	5.92E-09	5.67E-08	0.06
31	553397.22	4173891.6	1.5	6.27E-05	3.71E-05	4.31E-05	4.02E-05	5.88E-05	1.01E-04	1.01E-04	9.15E-05	4.37E-05	3.62E-05	9.85E-05	5.67E-05	5.02E-05	3.36E-05	4.81E-05	3.68E-05	1.38E-04	9.05E-05	7.96E-05	1.14E-04	1.14E-04	9.86E-05	2.20E-04	2.19E-04	6.46E-05	1.61E-04	1.61E-04	2.74E-05	0.000+00	5.71E-09	5.47E-08	0.06
32	553417.22	4173891.6	1.5	6.80E-05	4.02E-05	4.69E-05	4.35E-05	6.50E-05	1.10E-04	1.10E-04	9.91E-05	4.74E-05	3.93E-05	1.06E-04	6.08E-05	5.58E-05	3.70E-05	5.27E-05	4.03E-05	1.48E-04	9.73E-05	8.55E-05	1.22E-04	1.22E-04	1.06E-04	2.36E-04	2.34E-04	6.95E-05	1.70E-04	1.70E-04	2.87E-05	0.000+00	6.15E-09	5.90E-08	0.07
33	553437.22	4173891.6	1.5	6.51E-05	3.85E-05	4.48E-05	4.17E-05	6.10E-05	1.05E-04	1.05E-04	9.49E-05	4.53E-05	3.76E-05	1.02E-04	5.88E-05	5.20E-05	3.48E-05	4.99E-05	3.81E-05	1.43E-04	9.38E-05	8.26E-05	1.18E-04	1.18E-04	1.02E-04	2.28E-04	2.27E-04	6.69E-05	1.66E-04	1.66E-04	2.82E-05	0.000+00	5.92E-09	5.67E-08	0.06
34	553457.22	4173891.6	1.5	6.27E-05	3.71E-05	4.31E-05	4.02E-05	5.88E-05	1.01E-04	1.01E-04	9.15E-05	4.37E-05	3.62E-05	9.85E-05	5.67E-05	5.02E-05	3.36E-05	4.81E-05	3.68E-05	1.38E-04	9.05E-05	7.96E-05	1.14E-04	1.14E-04	9.86E-05	2.20E-04	2.19E-04	6.46E-05	1.61E-04	1.61E-04	2.74E-05	0.000+00	5.71E-09	5.47E-08	0.06
35	553477.22	4173891.6	1.5	6.04E-05	3.86E-05	4.42E-05	4.10E-05	5.84E-05	1.05E-04	1.05E-04	9.41E-05	4.39E-05	3.64E-05	8.66E-05	7.80E-05	5.84E-05	3.70E-05	5.27E-05	4.03E-05	1.48E-04	9.73E-05	8.55E-05	1.22E-04	1.22E-04	1.06E-04	2.36E-04	2.34E-04	5.95E-05	1.70E-04	1.70E-04	2.87E-05	0.000+00	4.99E-09	4.76E-08	0.05
36	553497.22	4173891.6	1.5	3.22E-04	1.93E-04	2.27E-04	2.07E-04	1.38E-04	2.62E-04	2.61E-04	2.38E-04	1.77E-04	1.48E-04	1.65E-04	9.50E-05	1.44E-04	9.76E-05	1.23E-04	9.60E-05	2.48E-04	1.71E-04	1.52E-04	1.93E-04	1.93E-04	1.68E-04	1.64E-04	1.64E-04	4.31E-05	1.64E-04	2.31E-05	0.000+00	1.02E-08	1.07E-07	0.12
37	553517.22	4173891.6	1.5	3.40E-04	2.04E-04	2.40E-04	2.19E-04	1.46E-04	2.76E-04	2.76E-04	2.51E-04	1.87E-04	1.56E-04	1.74E-04	1.00E-04	1.52E-04	1.03E-04	1.30E-04	1.01E-04	2.61E-04	1.80E-04	1.60E-04	2.04E-04	2.04E-04	1.77E-04	1.73E-04	1.73E-04	4.55E-05	1.74E-04	2.44E-05	0.000+00	1.07E-08	1.13E-07	0.12
38	553537.22	4173891.6	1.5	3.54E-04	2.12E-04	2.45E-04	2.27E-04	1.52E-04	2.88E-04	2.88E-04	2.62E-04	1.82E-04	1.52E-04	1.78E-04	1.03E-04	1.49E-04	1.01E-04	1.26E-04	9.79E-05	2.54E-04	1.75E-04	1.56E-04	1.98E-04	1.98E-04	1.72E-04	1.68E-04	1.68E-04	4.42E-05	1.69E-04	2.37E-05	0.000+00	1.04E-08	1.10E-07	0.12
39	553557.22	4173891.6	1.5	3.72E-04	2.23E-04	2.55E-04	2.22E-04	1.61E-04	3.02E-04	3.02E-04	2.75E-04	1.94E-04	1.64E-04	1.84E-04	1.06E-04	1.52E-04	1.03E-04	1.28E-04	9.88E-05	2.90E-04	1.93E-04	1.70E-04	2.28E-04	2.28E-04	1.97E-04	1.94E-04	1.93E-04	5.00E-05	1.95E-04	1.95E-04	2.63E-05	0.000+00	1.20E-08	1.22E-07	0.13
40	553577.22	4173891.6	1.5	4.00E-04	2.40E-04	2.70E-04	2.44E-04	1.70E-04	3.23E-04	3.23E-04	2.94E-04	2.04E-04	1.72E-04	1.94E-04	1.08E-04	1.60E-04	1.07E-04	1.34E-04	1.03E-04	3.12E-04	2.04E-04	1.80E-04	2.41E-04	2.41E-04	2.08E-04	2.04E-04	2.04E-04	5.26E-05	2.06E-04	2.06E-04	2.79E-05	0.000+00	1.38E-08	1.31E-07	0.15
41	553597.22	4173891.6	1.5	4.26E-04	2.55E-04	2.86E-04	2.59E-04	1.80E-04	3.43E-04	3.43E-04	3.12E-04	2.17E-04	1.83E-04	2.06E-04	1.15E-04	1.70E-04	1.14E-04	1.42E-04	1.09E-04	3.31E-04	2.16E-04	1.91E-04	2.55E-04	2.55E-04	2.21E-04	2.16E-04	2.16E-04	5.59E-05	2.18E-04	2.93E-05	0.000+00	1.42E-08	1.39E-07	0.16
42	553617.22	4173891.6	1.5	4.53E-04	2.71E-04	3.04E-04	2.75E-04	1.91E-04	3.64E-04	3.64E-04	3.31E-04	2.30E-04	1.94E-04	2.18E-04	1.22E-04	1.80E-04	1.21E-04	1.51E-04	1.16E-04	3.51E-04	2.29E-04	2.03E-04	2.70E-04	2.70E-04	2.34E-04	2.29E-04	2.29E-04	5.93E-05	2.31E-04	3.11E-05	0.000+00	1.51E-08	1.48E-07	0.17
43	553637.22	4173891.6	1.5	4.81E-04	2.87E-04	3.23E-04	2.92E-04	2.03E-04	3.86E-04	3.86E-04	3.51E-04	2.44E-04	2.06E-04	2.31E-04	1.29E-04	1.91E-04	1.28E-04	1.60E-04	1.23E-04	3.72E-04	2.43E-04	2.15E-04	2.86E-04	2.86E-04	2.48E-04	2.43E-04	2.43E-04	6.29E-05	2.45E-04	3.30E-05	0.000+00	1.60E-08	1.57E-07	0.18
44	553657.22	4173891.6	1.5	5.10E-04	3.04E-04	3.42E-04	3.10E-04	2.15E-04	4.09E-04	4.09E-04	3.72E-04	2.58E-04	2.18E-04	2.45E-04	1.37E-04	2.02E-04	1.36E-04	1.70E-04	1.31E-04	3.94E-04	2.58E-04	2.28E-04	3.03E-04	3.03E-04	2.63E-04	2.58E-04	2.58E-04	6.66E-05	2.60E-04	3.50E-05	0.000+00	1.70E-08	1.66E-07	0.19
45	553677.22	4173891.6	1.5	5.41E-04	3.22E-04	3.63E-04	3.29E-04	2.28E-04	4.34E-04	4.34E-04	3.95E-04	2.74E-04	2.31E-04	2.60E-04	1.45E-04	2.14E-04	1.44E-04	1.80E-04	1.39E-04	4.18E-04	2.74E-04	2.41E-04	3.21E-04	3.21E-04	2.79E-04	2.74E-04	2.74E-04	7.07E-05	2.76E-04	3.72E-05	0.000+00	1.80E-08	1.76E-07	0.20
46	553697.22	4173891.6	1.5	5.74E-04	3.42E-04	3.85E-04	3.49E-04	2.42E-04	4.61E-04	4.61E-04	4.19E-04	2.91E-04	2.45E-04	2.76E-04	1.54E-04	2.27E-04	1.53E-04	1.91E-04	1.48E-04	4.44E-04	2.91E-04	2.56E-04	3.41E-04	3.41E-04	2.96E-04	2.91E-04	2.91E-04	7.51E-05	2.93E-04	3.95E-05	0.000+00	1.91E-08	1.87E-07	0.21
47	553717.22	4173891.6	1.5	6.08E-04	3.63E-04	4.08E-04	3.70E-04	2.56E-04	4.89E-04	4.89E-04	4.44E-04	3.08E-04	2.60E-04	2.93E-04	1.63E-04	2.41E-04	1.62E-04	2.03E-04	1.57E-04	4.71E-04	3.08E-04	2.72E-04	3.62E-04	3.62E-04	3.14E-04	3.08E-04	3.08E-04	7.97E-05	3.11E-04	4.19E-05	0.000+00	2.03E-08	1.98E-07	0.22
48	553737.22	4173891.6	1.5	6.45E-04	3.85E-04	4.33E-04	3.93E-04	2.72E-04	5.19E-04	5.19E-04	4.71E-04	3.27E-04	2.76E-04	3.11E-04	1.73E-04	2.56E-04	1.72E-04	2.15E-04	1.67E-04	5.00E-04	3.27E-04	2.89E-04	3.84E-04	3.84E-04	3.33E-04	3.27E-04	3.27E-04	8.46E-05	3.30E-04	4.45E-05	0.000+00	2.15E-08	2.10E-07	0.24
49	553757.22	4173891.6	1.5	6.84E-04	4.08E-04	4.59E-04	4.17E-04	2.88E-04	5.51E-04	5.51E-04	5.00E-04	3.47E-04	2.93E-04	3.30E-04	1.84E-04	2.72E-04	1.83E-04	2.28E-04	1.77E-04	5.31E-04	3.47E-04	3.07E-04	4.07E-04	4.07E-04	3.53E-04	3.47E-04	3.47E-04	8.98E-05	3.50E-04	4.72E-05	0.000+00	2.28E-08	2.23E-07	0.25

Diesel Particulate Matter concentration, C_{PM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A5/A6/A7	Blocks_A8/A9	Blocks_A10	Blocks_A11/A12/A13	Blocks_A14/A15	Blocks_B1/B2/B3	Blocks_B4/B5	Blocks_B6/B7/B8	Blocks_B9/B10	Blocks_B11/B12	Blocks_C1/C2	Blocks_C3/C4/C5	Blocks_C6/C7	Blocks_C8/C9	Blocks_D1	Blocks_D2	Blocks_D3	Blocks_D4	Blocks_D5	Blocks_D6	Blocks_D7	Blocks_D8	Blocks_D9	Blocks_D10	Blocks_D11	Blocks_D12	Blocks_D13	$\sum R(T)_{Child}$		
				2031	2032	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2038	2039	2040	2041	2042	3rd Trimester	0<2	2<16	Total
			sensitive g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28				
116				BL001	BL001	BL002	BL003	BL004	BL005	BL005	BL005	BL006	BL006	BL007	BL007	BL008	BL008	BL009	BL009	BL010	BL010	BL010	BL011	BL011	BL011	BL012	BL012	BL012	BL013	BL013	BL013				
552937.22	417395	1.5		1.75E-04	1.02E-04	1.09E-04	9.96E-05	1.41E-04	3.42E-04	3.41E-04	3.03E-04	1.03E-04	8.48E-05	1.77E-04	9.90E-05	1.09E-04	7.04E-05	8.60E-05	5.98E-05	5.18E-04	2.89E-04	2.48E-04	4.22E-04	4.21E-04	3.58E-04	4.22E-04	4.20E-04	1.06E-04	4.11E-04	4.11E-04	5.13E-05	0.00E+00	2.14E-08	1.49E-07	0.17
552957.22	417395	1.5		1.65E-04	9.65E-05	1.03E-04	9.52E-05	1.34E-04	3.11E-04	3.77E-04	8.86E-04	8.11E-05	1.66E-04	9.30E-05	1.04E-04	6.79E-05	8.39E-05	5.78E-05	4.63E-04	2.56E-04	2.20E-04	3.70E-04	3.70E-04	3.15E-04	3.90E-04	3.89E-04	1.00E-04	3.68E-04	3.68E-04	4.74E-05	0.00E+00	1.88E-08	1.36E-07	0.15
552977.22	417395	1.5		1.56E-04	9.17E-05	1.01E-04	9.15E-05	1.28E-04	2.88E-04	2.88E-04	2.57E-04	9.47E-05	7.81E-05	1.57E-04	8.83E-05	9.92E-05	6.46E-05	7.87E-05	5.62E-05	4.02E-04	2.30E-04	1.98E-04	3.29E-04	2.80E-04	3.68E-04	3.64E-04	9.54E-05	3.36E-04	3.36E-04	4.44E-05	0.00E+00	1.66E-08	1.25E-07	0.14
552997.22	417395	1.5		1.48E-04	8.72E-05	9.86E-05	8.85E-05	1.22E-04	2.69E-04	2.69E-04	2.41E-04	9.15E-05	7.56E-05	1.50E-04	8.45E-05	9.52E-05	6.23E-05	7.62E-05	5.50E-05	3.61E-04	2.09E-04	1.81E-04	2.96E-04	2.56E-04	3.32E-04	3.32E-04	9.19E-05	3.09E-04	3.08E-04	4.20E-05	0.00E+00	1.50E-08	1.16E-07	0.13
553017.22	417395	1.5		1.40E-04	8.25E-05	9.57E-05	8.55E-05	1.17E-04	2.54E-04	2.27E-04	8.86E-05	7.32E-05	1.43E-04	8.11E-05	9.13E-05	6.00E-05	7.39E-05	5.39E-05	3.28E-04	1.92E-04	1.66E-04	2.70E-04	2.69E-04	2.31E-04	3.32E-04	3.30E-04	8.88E-05	2.88E-04	2.88E-04	4.01E-05	0.00E+00	1.36E-08	1.08E-07	0.12
553037.22	417395	1.5		1.32E-04	7.76E-05	9.23E-05	8.23E-05	1.11E-04	2.40E-04	2.40E-04	2.15E-04	8.56E-05	7.09E-05	1.37E-04	7.79E-05	8.75E-05	5.77E-05	7.18E-05	5.27E-05	3.00E-04	1.77E-04	1.54E-04	2.47E-04	2.47E-04	2.11E-04	3.19E-04	3.17E-04	8.65E-05	2.70E-04	2.70E-04	3.84E-05	0.00E+00	1.24E-08	1.02E-07	0.11
553057.22	417395	1.5		1.24E-04	7.34E-05	8.90E-05	7.94E-05	1.02E-04	2.29E-04	2.29E-04	2.08E-04	8.31E-05	6.90E-05	1.33E-04	7.53E-05	8.43E-05	5.57E-05	7.01E-05	5.18E-05	2.78E-04	1.66E-04	1.44E-04	2.28E-04	2.28E-04	1.96E-04	3.08E-04	3.07E-04	8.46E-05	2.56E-04	2.56E-04	3.71E-05	0.00E+00	1.15E-08	9.72E-08	0.11
553077.22	417395	1.5		1.17E-04	6.96E-05	8.57E-05	7.71E-05	9.88E-05	2.20E-04	2.08E-04	1.93E-04	8.12E-05	6.75E-05	1.30E-04	7.31E-05	8.15E-05	5.39E-05	6.86E-05	5.09E-05	2.58E-04	1.57E-04	1.34E-04	2.13E-04	2.13E-04	1.82E-04	2.98E-04	2.97E-04	8.27E-05	2.44E-04	2.44E-04	3.61E-05	0.00E+00	1.07E-08	9.31E-08	0.10
553097.22	417395	1.5		1.11E-04	6.55E-05	8.23E-05	7.42E-05	1.09E-04	2.11E-04	2.11E-04	1.98E-04	7.97E-05	6.61E-05	1.25E-04	7.10E-05	7.98E-05	5.29E-05	6.80E-05	5.08E-05	2.44E-04	1.48E-04	1.29E-04	2.00E-04	2.00E-04	1.71E-04	2.94E-04	2.93E-04	8.22E-05	2.34E-04	2.34E-04	3.52E-05	0.00E+00	1.01E-08	8.92E-08	0.10
553117.22	417395	1.5		1.05E-04	6.19E-05	7.82E-05	7.10E-05	1.05E-04	2.01E-04	2.00E-04	1.81E-04	7.75E-05	6.43E-05	1.20E-04	6.87E-05	7.78E-05	5.17E-05	6.69E-05	5.02E-05	2.30E-04	1.41E-04	1.23E-04	1.88E-04	1.88E-04	1.62E-04	2.87E-04	2.86E-04	8.09E-05	2.26E-04	2.26E-04	3.47E-05	0.00E+00	9.51E-09	8.57E-08	0.10
553137.22	417395	1.5		9.97E-05	5.85E-05	7.40E-05	6.77E-05	1.01E-04	1.91E-04	1.90E-04	1.72E-04	7.53E-05	6.25E-05	1.16E-04	6.65E-05	7.58E-05	5.05E-05	6.57E-05	4.96E-05	2.17E-04	1.34E-04	1.17E-04	1.77E-04	1.77E-04	1.53E-04	2.80E-04	2.79E-04	7.95E-05	2.18E-04	2.18E-04	3.38E-05	0.00E+00	8.99E-09	8.20E-08	0.09
553157.22	417395	1.5		9.38E-05	5.54E-05	6.98E-05	6.42E-05	1.08E-04	1.79E-04	1.79E-04	1.61E-04	7.23E-05	6.01E-05	1.12E-04	6.43E-05	7.42E-05	4.95E-05	6.49E-05	4.90E-05	2.08E-04	1.29E-04	1.13E-04	1.68E-04	1.68E-04	1.45E-04	2.74E-04	2.72E-04	7.79E-05	2.10E-04	2.10E-04	3.31E-05	0.00E+00	8.55E-09	7.88E-08	0.09
553177.22	417395	1.5		8.89E-05	5.25E-05	6.58E-05	6.08E-05	1.06E-04	1.67E-04	1.67E-04	1.51E-04	6.94E-05	5.77E-05	1.09E-04	6.22E-05	7.25E-05	4.84E-05	6.38E-05	4.83E-05	1.96E-04	1.24E-04	1.08E-04	1.59E-04	1.59E-04	1.37E-04	2.67E-04	2.65E-04	7.62E-05	2.03E-04	2.03E-04	3.24E-05	0.00E+00	8.13E-09	7.55E-08	0.08
553197.22	417395	1.5		8.45E-05	5.00E-05	6.25E-05	5.78E-05	1.04E-04	1.56E-04	1.56E-04	1.41E-04	6.68E-05	5.56E-05	1.05E-04	6.04E-05	7.09E-05	4.74E-05	6.29E-05	4.77E-05	1.85E-04	1.20E-04	1.03E-04	1.51E-04	1.51E-04	1.31E-04	2.61E-04	2.59E-04	7.46E-05	1.97E-04	1.97E-04	3.17E-05	0.00E+00	7.79E-09	7.29E-08	0.08
553217.22	417395	1.5		8.12E-05	4.80E-05	5.94E-05	5.52E-05	1.00E-04	1.48E-04	1.48E-04	1.33E-04	6.48E-05	5.31E-05	1.04E-04	5.96E-05	6.99E-05	4.68E-05	6.20E-05	4.72E-05	1.80E-04	1.15E-04	1.01E-04	1.46E-04	1.46E-04	1.26E-04	2.54E-04	2.53E-04	7.32E-05	1.91E-04	1.91E-04	3.11E-05	0.00E+00	7.45E-09	7.00E-08	0.08
553237.22	417395	1.5		7.28E-05	4.30E-05	5.24E-05	4.87E-05	8.56E-05	1.27E-04	1.15E-04	5.59E-05	4.65E-05	9.32E-05	5.34E-05	6.25E-05	4.18E-05	5.62E-05	4.27E-05	1.65E-04	1.06E-04	9.26E-05	1.34E-04	1.33E-04	1.15E-04	2.28E-04	2.27E-04	6.55E-05	1.77E-04	1.76E-04	2.89E-05	0.00E+00	6.83E-09	6.28E-08	0.07
553257.22	417395	1.5		6.25E-05	3.69E-05	4.97E-05	4.61E-05	7.51E-05	1.08E-04	1.08E-04	9.29E-05	4.29E-05	8.60E-05	4.92E-05	5.76E-05	3.85E-05	5.18E-05	3.93E-05	1.52E-04	9.78E-05	8.53E-05	1.23E-04	1.23E-04	1.06E-04	2.10E-04	2.09E-04	6.04E-05	1.63E-04	1.62E-04	2.66E-05	0.00E+00	6.29E-09	5.95E-08	0.06
553277.22	417395	1.5		5.98E-05	3.54E-05	4.18E-05	3.86E-05	6.00E-05	9.73E-05	9.72E-05	8.73E-05	4.26E-05	3.53E-05	7.47E-05	4.27E-05	4.86E-05	3.24E-05	4.46E-05	3.38E-05	1.37E-04	8.71E-05	7.64E-05	1.12E-04	1.12E-04	9.64E-05	1.79E-04	1.78E-04	5.12E-05	1.50E-04	1.50E-04	2.45E-05	0.00E+00	5.66E-09	5.04E-08	0.06
553297.22	417395	1.5		5.90E-05	3.49E-05	4.02E-05	3.72E-05	5.40E-05	9.37E-05	8.23E-05	8.28E-05	4.26E-05	3.53E-05	7.13E-05	4.19E-05	4.77E-05	3.21E-05	4.39E-05	3.34E-05	1.35E-04	8.60E-05	7.54E-05	1.07E-04	1.07E-04	9.17E-05	1.45E-04	1.45E-04	4.96E-05	1.48E-04	1.48E-04	2.38E-05	0.00E+00	5.41E-09	4.90E-08	0.05
553317.22	417395	1.5		6.18E-05	3.66E-05	4.47E-05	4.16E-05	6.48E-05	1.02E-04	9.15E-05	9.57E-05	3.80E-05	8.84E-05	5.08E-05	5.91E-05	5.42E-05	3.62E-05	5.04E-05	3.85E-05	1.40E-04	9.08E-05	7.99E-05	1.14E-04	1.14E-04	9.84E-05	2.00E-04	1.99E-04	5.78E-05	1.57E-04	1.57E-04	2.60E-05	0.00E+00	5.79E-09	5.37E-08	0.06
553337.22	417395	1.5		6.43E-05	3.81E-05	4.71E-05	4.38E-05	6.99E-05	1.07E-04	1.07E-04	9.65E-05	4.85E-05	4.03E-05	9.91E-05	5.71E-05	5.80E-05	3.89E-05	5.43E-05	4.16E-05	1.44E-04	9.44E-05	8.31E-05	1.17E-04	1.17E-04	1.01E-04	2.17E-04	2.16E-04	6.33E-05	1.63E-04	1.63E-04	2.75E-05	0.00E+00	5.95E-09	5.67E-08	0.06
553357.22	417395	1.5		6.22E-05	3.68E-05	4.56E-05	4.24E-05	6.76E-05	1.03E-04	1.03E-04	9.29E-05	4.68E-05	3.89E-05	9.54E-05	5.50E-05	5.61E-05	3.76E-05	5.25E-05	4.02E-05	1.39E-04	9.12E-05	8.04E-05	1.13E-04	1.13E-04	9.52E-05	2.09E-04	2.08E-04	6.12E-05	1.58E-04	1.58E-04	2.66E-05	0.00E+00	5.75E-09	5.48E-08	0.06
553377.22	417395	1.5		5.93E-05	3.51E-05	4.36E-05	4.07E-05	6.01E-05	9.76E-05	9.76E-05	8.79E-05	4.42E-05	3.67E-05	9.57E-05	5.22E-05	5.50E-05	4.99E-05	8.38E-05	1.33E-04	8.82E-05	7.77E-05	1.09E-04	1.09E-04	9.48E-05	2.02E-04	2.01E-04	5.90E-05	1.52E-04	1.52E-04	2.57E-05	0.00E+00	5.52E-09	5.27E-08	0.06
553397.22	417395	1.5		5.58E-05	3.30E-05	4.10E-05	3.85E-05	5.38E-05	9.12E-05	9.11E-05	8.20E-05	4.12E-05	3.42E-05	9.04E-05	5.21E-05	4.77E-05	3.20E-05	4.62E-05	3.54E-05	1.24E-04	8.35E-05	7.35E-05	1.04E-04	1.04E-04	9.02E-05	1.88E-04	1.87E-04	5.49E-05	1.46E-04	1.46E-04	2.48E-05	0.00E+00	5.23E-09	4.95E-08	0.05
553417.22	417395	1.5		5.47E-05	3.23E-05	4.02E-05	3.77E-05	5.27E-05	8.95E-05	8.75E-05	8.05E-05	4.03E-05	3.35E-05	8.87E-05	5.11E-05	4.68E-05	3.14E-05	4.53E-05	3.47E-05	1.22E-04	8.19E-05	7.21E-05	1.01E-04	1.01E-04	8.84E-05	1.85E-04	1.84E-04	5.38E-05	1.43E-04	1.43E-04	2.42E-05	0.00E+00	5.04E-09	4.85E-08	0.05
553437.22	417395	1.5		5.36E-05	3.16E-05	3.94E-05	3.69E-05	5.16E-05	8.77E-05	8.57E-05	7.89E-05	3.95E-05	3.28E-05	8.69E-05	5.01E-05	4.58E-05	3.08E-05	4.44E-05	3.40E-05	1.19E-04	8.03E-05	7.07E-05	9.94E-05	9.94E-05	8.67E-05	1.81E-04	1.80E-04	5.28E-05	1.40E-04	1.40E-04	2.38E-05	0.00E+00	4.94E-09	4.76E-08	0.05
553457.22	417395	1.5		5.26E-05	3.10E-05	3.87E-05	3.62E-05	5.06E-05	8.60E-05	8.40E-05	7.74E-05	3.88E-05	3.22E-05	8.52E-05	4.91E-05	4.49E-05	3.02E-05	4.35E-05	3.33E-05	1.17E-04	7.87E-05	6.93E-05	9.74E-05	9.74E-05	8.50E-05	1.77E-04	1.77E-04	5.17E-05	1.37E-04	1.37E-04	2.33E-05	0.00E+00	4.84E-09	4.66E-08	0.05
553477.22	417395	1.5		5.16E-05	3.04E-05	3.79E-05	3.55E-05	4.96E-05	8.43E-05	8.24E-05	7.59E-05	3.80E-05	3.16E-05	8.35E-05	4.81E-05	4.40E-05	2.96E-05	4.26E-05	3.27E-05	1.15E-04	7.72E-05	6.79E-05	9.55E-05	9.55E-05	8.33E-05	1.74E-04	1.73E-04	5.06E-05	1.34E-04	1.34E-04	2.29E-05	0.00E+00	4.75E-09	4.57E-08	0.05
553497.22	417395	1.5		5.06E-05	2.98E-05	3.72E-05	3.48E-05	4.87E-05	8.27E-05	8.08E-05	7.44E-05	3.73E-05	3.10E-05	8.19E-05	4.72E-05	4.31E-05	2.91E-05	4.18E-05	3.21E-05	1.13E-04	7.57E-05	6.66E-05	9.37E-05	9.37E-05	8.17E-05	1.71E-04	1.70E-04	4.97E-05	1.31E-04	1.31E-04	2.24E-05	0.00E+00	4.66E-09	4.48E-08	0.05
553517.22	417395	1.5		4.96E-05	2.92E-05	3.65E-05	3.41E-05	4.78E-05	8.11E-05	7.92E-05	7.30E-05	3.66E-05	3.04E-05	8.03E-05	4.63E-05	4.23E-05	2.85E-05	4.10E-05	3.15E-05	1.11E-04	7.43E-05	6.53E-05	9.19E-05	9.19E-05	8.01E-05	1.68E-04	1.67E-04	4.87E-05	1.29E-04	1.29E-04	2.20E-05	0.00E+00	4.57E-09	4.39E-08	0.04
553537.22	417395	1.5		4.86E-05	2.86E-05	3.58E-05	3.34E-05	4.69E-05	7.96E-05	7.77E-05	7.16E-05	3.59E-05	2.98E-05	7.88E-05	4.54E-05	4.15E-05	2.80E-05	4.02E-05	3.09E-05	1.09E-04	7.29E-05	6.41E-05	9.02E-05	9.02E-05	7.86E-05	1.65E-04	1.64E-04	4.78E-05	1.27E-04	1.26E-04	2.16E-05	0.00E+00	4.48E-09	4.31E-08	0.04
553557.22	417395	1.5		4.76E-05	2.80E-05	3.51E-05	3.27E-05	4.60E-05	7.81E-05	7.62E-05	7.02E-05	3.52E-05	2.92E-05	7.73E-05	4.45E-05	4.07E-05	2.74E-05	3.94E-05	3.03E-05	1.07E-04	7.15E-05	6.29E-05	8.85E-05	8.85E-05	7.71E-05	1.62E-04	1.61E-04	4.69E-05	1.24E-04	1.24E-04	2.12E-05	0.00E+00	4.39E-09	4.23E-08	0.04
553577.22	417395	1.5		4.67E-05	2.74E-05	3.44E-05	3.21E-05	4.51E-05	7.66E-05	7.48E-05	6.89E-05	3.45E-05	2.87E-05	7.58E-05	4.36E-05	3.99E-05	2.69E-05	3.87E-05	2.97E-05	1.05E-04	7.01E-05	6.17E-05	8.68E-05	8.68E-05	7.56E-05	1.59E-04	1.58E-04	4.60E-05	1.22E-04	1.22E-04	2.08E-05	0.00E+00	4.30E-09	4.15E-08	0.04
553597.22	417395	1.5		4.58E-05	2.70E-05	3.38E-05	3.15E-05	4.43E-05	7.52E-05	7.34E-05	6.76E-05	3.39E-05	2.81E-05	7.44E-05	4.28E-05	3.91E-05	2.64E-05	3.80E-05	2.92E-05	1.03E-04	6.88E-05	6.05E-05	8.52E-05	8.52E-05	7.42E-05	1.56E-04	1.55E-04	4.51E-05	1.20E-04	1.19E-04	2.04E-05	0.00E+00	4.22E-09	4.07E-08	0.04
553617.22	417395	1.5		4.49E-05	2.66E-05	3.32E-05	3.09E-05	4.35E-05	7.38E-05	7.20E-05	6.64E-05	3.33E-05	2.76E-05	7.30E-05	4.20E-05	3.84E-05	2.59E-05	3.73E-05	2.87E-05	1.01E-04	6.75E-05	5.94E-05	8.36E-05	8.36E-05	7.28E-05	1.53E-04	1.52E-04	4.42E-05	1.18E-04	1.17E-04	2.00E-05	0.00E+00	4.14E-09	3.99E-08	0.04
553637.22	417395	1.5		4.41E-05	2.61E-05	3.26E-05	3.03E-05	4.27E-05	7.24E-05	7.06E-05	6.52E-05	3.27E-05	2.71E-05	7.16E-05	4.12E-05	3.77E-05	2.54E-05	3.66E-05	2.82E-05	9.92E-05	6.63E-05	5.83E-05	8.21E-05	8.21E-05	7.15E-05	1.50E-04	1.49E-04	4.34E-05	1.16E-04	1.15E-04	1.96E-05	0.00E+00	4.07E-09	3.92E-08	0.04
553657.22	417395	1.5		4.33E-05	2.56E-05	3.20E-05	2.98E-05	4.19E-05	7.11E-05	6.93E-05	6.40E-05	3.21E-05	2.66E-05	7.03E-05	4.05E-05	3.70E-05	2.49E-05	3.59E-05	2.77E-05	9.74E-05	6.51E-05	5.72E-05	8.06E-05	8.06E-05	7.02E-05	1.47E-04	1.46E-04	4.26E-05	1.14E-04	1.13E-04	1.92E-05	0.00E+00	3.99E-09	3.85E-08	0.04
553677.22	417395	1.5		4.25E-05	2.51E-05	3.14E-05	2.92E-05	4.11E-05	6.98E-05	6.80E-05	6.28E-05	3.15E-05	2.61E-05	6.90E-05	3.97E-05	3.63E-05	2.44E-05	3.52E-05	2.72E-05	9.56E-05	6.39E-05	5.61E-05	7.91E-05	7.91E-05	6.89E-05	1.44E-04	1.43E-04	4.18E-05	1.12E-04	1.11E-04	1.89E-05	0.00E+00	3.92E-09	3.78E-08	0.04
553697.22	417395	1.5		4.17E-05	2.47E-05	3.08E-05	2.87E-05	4.03E-05	6.85E-05	6.67E-05	6.16E-05	3.09E-05	2.56E-05	6.77E-05	3.90E-05	3.56E-05	2.39E-05	3.45E-05	2.67E-05	9.38E-05	6.27E-05	5.51E-05	7.76E-05	7.76E-05	6.76E-05	1.41E-04	1.41E-04	4.10E-05	1.10E-04	1.09E-04	1.85E-05	0.00E+00	3.84E-09	3.71E-08	0.04
553717.22	417395	1.5		4.09E-05	2.42E-05	3.02E-05	2.81E-05	3.96E-05	6.72E-05	6.55E-05	6.04E-05	3.03E-05	2.51E-05	6.64E-05	3.82E-05	3.49E-05	2.35E-05	3.38E-05	2.62E-05	9.20E-05	6.15E-05	5.40E-05	7.61E-05	7.61E-05	6.63E-05	1.38E-04	1.38E-04	4.02E-05	1.08E-04	1.07E-04	1.82E-05	0.00E+00	3.77E-09	3.64E-08	0.04
553737.22	417395	1.5		4.01E-05	2.37E-05	2.96E-05	2.75E-05	3.88E-05	6.59E-05	6.42E-05	5.92E-05	2.97E-05	2.46E-05	6.51E-05	3.75E-05	3.42E-05	2.30E-05	3.31E-05	2.57E-05	9.02E-05	6.03E-05	5.30E-05	7.46E-05	7.46E-05	6.50E-05	1.35E-04	1.35E-04	3.94E-05	1.06E-04	1.05E-04	1.78E-05	0.00E+00	3.70E-09	3.57E-08	0.04
553757.22	417395	1.5		3.93E-05	2.32E-05	2.90E-05	2.70E-05	3.80E-05	6.46E-05	6.29E-05	5.80E-05	2.91E-05	2.41E-05	6.38E-05	3.67E-05	3.35E-05	2.26E-05	3.25E-05	2.52E-05	8.84E-05	5.91E-05	5.19E-05	7.31E-05	7.31E-05	6.37E-05	1.32E-04	1.32E-04	3.86E-05	1.04E-04	1.03E-04	1.75E-05	0.00E+00	3.63E-09	3.50E-08	0.04
553777.22	417395	1.5		3.85E-05	2.27E-05	2.84E-05	2.64E-05	3.72E-05	6.33E-05	6.16E-05	5.68E-05	2.85E-05	2.36E-05	6.25E-05	3.59E-05	3.28E-05	2.21E-05	3.18E-05	2.47E-05	8.66E-05	5.79E-05	5.08E-05	7.16E-05	7.16E-05	6.24E-05	1.29E-04	1.29E-04	3.78E-05	1.02E-04	1.01E-04	1.71E-05	0.00E+00	3.56E-09	3.43E-08	0.04
553797.22	417395	1.5		3.77E-05	2.23E-05	2.78E-05	2.58E-05	3.64E-05	6.20E-05	6.04E-05	5.56E-05	2.79E-05	2.31E-05	6.13E-05	3.52E-05	3.21E-05	2.17E-05	3.12E-05	2.42E-05	8.48E-05	5.67E-05	4.98E-05	7.01E-05	7.01E-05	6.12E-05	1.27E-04	1.26E-04	3.71E-05	9.98E-05	9.89E-05	1.67E-05	0.00E+00	3.49E-09	3.36E-08	0.04
553817.22	417395	1.5		3.69E-05	2.18E-05	2.72E-05	2.52E-05	3.56E-05	6.07E-05	5.91E-05	5.44E-05	2.73E-05	2.26E-05	6.00E-05	3.44E-05	3.14E-05	2.12E-05	3.05E-05	2.37E-05	8.30E-05	5.55E-05	4.88E-05	6.86E-05	6.86E-05	5.99E-05	1.24E-04	1.24E-04	3.63E-05	9.77E-05	9.68E-05	1.64E-05	0.00E+00	3.42E-09	3.29E-08	0.04
553837.22	417395	1.5		3.61E-05	2.13E-05	2.66E-05	2.47E-05	3.48E-05	5.94E-05	5.78E-05	5.32E-05	2.67E-05	2.21E-05	5.87E-05	3.36E-05	3.07E-05	2.08E-05	2.98E-05	2.32E-05	8.12E-05	5.43E-05	4.78E-05	6.71E-05	6.71E-05	5.86E-05	1.21E-04	1.21E-04	3.55E-05	9.56E-05	9.47E-05	1.60E-05	0.00E+00	3.35E-09	3.22E-08	0.04
553857.22	417395	1.5		3.53E-05	2.08E-05	2.60E-05	2.41E-05	3.40E-05	5.81E-05	5.65E-05	5.20E-05	2.61E-05	2.16E-05	5.74E-05	3.29E-05	3.00E-05	2.03E-05	2.91E-05	2.27E-05	7.94E-05	5.31E-05	4.68E-05	6.56E-05	6.56E-05	5.73E-05	1.18E-04	1.18E-04	3.47E-05	9.35E-05	9.26E-05	1.57E-05	0.00E+00	3.28E-09	3.15E-08	0.04
553877.22	417395	1.5		3.45E-05	2.04E-05	2.54E-05	2.35E-05	3.32E-05	5.68E-05	5.52E-05	5.08E-05	2.55E-05	2.11E-05	5.61E-05	3.22E-05	2.93E-05	1.99E-05	2.85E-05	2.22E-05	7.76E-05	5.19E-05	4.58E-05	6.41E-05	6.41E-05	5.60E-05	1.15E-04	1.15E-04	3.39E-05	9.14E-05	9.05E-05	1.54E-05	0.00E+00	3.21E-09	3.08E-08	0.04
553897.22	417395	1.5		3.37E-05	1.99E-05	2.48E-05	2.30E-05	3.24E-05	5.55E-05	5.39E-05	4.96E-05	2.49E-05	2.06E-05	5.48E-05	3.15E-05	2.86E-05	1.94E-05	2.78E-05	2.17E-05	7.58E-05	5.07E-05	4.48E-05	6.26E-05	6.26E-05	5.47E-05	1.12E-04	1.12E-04	3.31E-05	8.93E-05	8.84E-05	1.50E-05	0.00E+00	3.14E-09	3.01E-08	0.03
553917.22	417395	1.5		3.29E-05	1.95E-05	2.42E-05	2.25E-05	3.16E-05	5.42E-05

Diesel Particulate Matter concentration, C_{PM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A5/A6/A7	Blocks_A8/A9	Blocks_A10	Blocks_A11/A12/A13	Blocks_A14/A15	Blocks_B1/B2/B3	Blocks_B4/B5	Blocks_B6/B7/B8	Blocks_B9/B10	Blocks_B11/B12	Blocks_C1/C2	Blocks_C3/C4/C5	Blocks_C6/C7	Blocks_C8/C9	Blocks_D1	Blocks_D2	Blocks_D3	Blocks_D4	Blocks_D5	Blocks_D6	Blocks_D7	Blocks_D8	Blocks_D9	Blocks_D10	Blocks_D11	Blocks_D12	Blocks_D13	$1 in 1 C_{PM}$			
			sensitive g/s lookup	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	3rd Trimester
116				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28					0<2
				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13					
552357.22	4174031.6	552357.22	4174031.6	1.5	2.79E-04	1.67E-04	1.83E-04	1.58E-04	1.48E-04	2.55E-04	2.55E-04	2.31E-04	1.37E-04	1.14E-04	1.55E-04	8.87E-05	1.23E-04	8.27E-05	1.01E-04	7.73E-05	2.63E-04	1.70E-04	1.49E-04	2.11E-04	1.82E-04	1.88E-04	1.85E-04	4.77E-05	1.86E-04	1.86E-04	2.50E-05	0.000×10-0	1.09E-08	1.04E-07	0.11
552377.22	4174031.6	552377.22	4174031.6	1.5	2.91E-04	1.74E-04	1.87E-04	1.61E-04	1.52E-04	2.70E-04	2.73E-04	2.47E-04	1.40E-04	1.16E-04	1.59E-04	9.08E-05	1.26E-04	8.49E-05	1.03E-04	7.89E-05	2.81E-04	1.79E-04	1.57E-04	2.26E-04	2.26E-04	1.95E-04	1.97E-04	4.97E-05	1.94E-04	1.99E-04	2.64E-05	0.000×10-0	1.16E-08	1.09E-07	0.12
552397.22	4174031.6	552397.22	4174031.6	1.5	2.98E-04	1.78E-04	1.89E-04	1.61E-04	1.55E-04	2.90E-04	2.90E-04	2.63E-04	1.41E-04	1.18E-04	1.62E-04	9.27E-05	1.29E-04	8.63E-05	1.05E-04	7.99E-05	3.00E-04	1.89E-04	1.65E-04	2.41E-04	2.08E-04	2.09E-04	2.09E-04	5.30E-05	2.13E-04	2.13E-04	2.79E-05	0.000×10-0	1.24E-08	1.14E-07	0.13
552417.22	4174031.6	552417.22	4174031.6	1.5	3.05E-04	1.85E-04	1.92E-04	1.64E-04	1.59E-04	3.11E-04	3.11E-04	2.81E-04	1.45E-04	1.21E-04	1.68E-04	9.56E-05	1.32E-04	8.84E-05	1.08E-04	8.23E-05	3.40E-04	2.14E-04	1.86E-04	2.81E-04	2.41E-04	2.40E-04	2.40E-04	6.42E-05	2.75E-04	2.74E-04	3.42E-05	0.000×10-0	1.54E-08	1.21E-07	0.13
552457.22	4174031.6	552457.22	4174031.6	1.5	3.19E-04	1.90E-04	1.94E-04	1.67E-04	1.66E-04	3.48E-04	3.48E-04	3.14E-04	1.49E-04	1.24E-04	1.77E-04	1.01E-04	1.36E-04	9.01E-05	1.12E-04	8.40E-05	3.85E-04	2.32E-04	2.01E-04	3.09E-04	2.65E-04	2.61E-04	2.60E-04	6.42E-05	2.75E-04	2.74E-04	3.42E-05	0.000×10-0	1.59E-08	1.35E-07	0.15
552477.22	4174031.6	552477.22	4174031.6	1.5	3.17E-04	1.89E-04	1.92E-04	1.65E-04	1.67E-04	3.64E-04	3.28E-04	3.48E-04	1.23E-04	1.01E-04	1.69E-04	8.97E-05	1.12E-04	8.15E-05	1.20E-04	8.38E-05	4.21E-04	2.53E-04	2.17E-04	3.39E-04	2.88E-04	2.82E-04	2.81E-04	6.87E-05	3.01E-04	3.01E-04	3.68E-05	0.000×10-0	1.74E-08	1.42E-07	0.16
552497.22	4174031.6	552497.22	4174031.6	1.5	3.14E-04	1.88E-04	1.90E-04	1.66E-04	1.73E-04	3.80E-04	3.80E-04	3.46E-04	1.24E-04	1.02E-04	1.67E-04	8.88E-05	1.11E-04	8.06E-05	1.19E-04	8.29E-05	4.75E-04	2.77E-04	2.38E-04	3.81E-04	3.18E-04	3.11E-04	3.10E-04	7.59E-05	3.32E-04	3.32E-04	4.05E-05	0.000×10-0	1.97E-08	1.57E-07	0.17
552517.22	4174031.6	552517.22	4174031.6	1.5	3.29E-04	1.95E-04	1.95E-04	1.66E-04	1.78E-04	4.19E-04	4.18E-04	3.74E-04	1.51E-04	1.25E-04	2.00E-04	1.12E-04	1.41E-04	9.23E-05	1.38E-04	8.54E-05	5.45E-04	3.12E-04	2.69E-04	4.37E-04	3.72E-04	3.53E-04	3.52E-04	8.36E-05	3.87E-04	3.87E-04	4.52E-05	0.000×10-0	2.26E-08	1.68E-07	0.19
552537.22	4174031.6	552537.22	4174031.6	1.5	3.30E-04	1.95E-04	1.92E-04	1.62E-04	1.84E-04	4.58E-04	4.52E-04	4.03E-04	1.51E-04	1.25E-04	2.11E-04	1.18E-04	1.45E-04	9.37E-05	1.21E-04	8.56E-05	6.37E-04	3.58E-04	3.08E-04	5.11E-04	4.34E-04	4.04E-04	4.03E-04	9.43E-05	4.50E-04	4.50E-04	5.13E-05	0.000×10-0	2.64E-08	1.85E-07	0.21
552557.22	4174031.6	552557.22	4174031.6	1.5	3.30E-04	1.95E-04	1.90E-04	1.58E-04	1.90E-04	4.98E-04	4.85E-04	4.31E-04	1.51E-04	1.25E-04	2.20E-04	1.23E-04	1.48E-04	9.50E-05	1.03E-04	8.58E-05	7.45E-04	4.05E-04	3.48E-04	5.86E-04	4.98E-04	4.55E-04	4.54E-04	1.06E-04	5.22E-04	5.22E-04	6.03E-05	0.000×10-0	3.01E-08	2.13E-07	0.24
552577.22	4174031.6	552577.22	4174031.6	1.5	3.45E-04	2.01E-04	1.87E-04	1.59E-04	2.06E-04	5.81E-04	5.81E-04	5.12E-04	1.60E-04	1.30E-04	2.55E-04	1.40E-04	1.63E-04	1.02E-04	1.34E-04	8.94E-05	9.88E-04	5.34E-04	4.56E-04	7.94E-04	6.71E-04	5.99E-04	5.98E-04	1.34E-04	6.92E-04	6.92E-04	7.41E-05	0.000×10-0	4.09E-08	2.55E-07	0.30
552597.22	4174031.6	552597.22	4174031.6	1.5	3.58E-04	2.06E-04	1.85E-04	1.60E-04	2.24E-04	7.01E-04	7.02E-04	6.13E-04	1.71E-04	1.38E-04	2.99E-04	1.60E-04	1.82E-04	1.11E-04	1.49E-04	9.40E-05	1.34E-03	7.08E-04	6.02E-04	1.07E-03	9.07E-04	7.98E-04	7.89E-04	1.73E-04	9.30E-04	9.30E-04	9.64E-05	0.000×10-0	5.54E-08	3.22E-07	0.38
552617.22	4174031.6	552617.22	4174031.6	1.5	3.71E-04	2.11E-04	1.84E-04	1.58E-04	2.41E-04	8.26E-04	8.29E-04	7.26E-04	1.81E-04	1.46E-04	3.44E-04	1.81E-04	2.02E-04	1.21E-04	1.64E-04	9.87E-05	1.72E-03	9.12E-04	7.72E-04	1.38E-03	1.16E-03	1.02E-03	1.01E-03	2.21E-04	1.20E-03	1.20E-03	1.22E-04	0.000×10-0	7.25E-08	4.07E-07	0.48
552637.22	4174031.6	552637.22	4174031.6	1.5	3.81E-04	2.16E-04	1.84E-04	1.56E-04	2.58E-04	9.42E-04	9.69E-04	8.46E-04	1.92E-04	1.54E-04	3.88E-04	2.03E-04	2.22E-04	1.31E-04	1.78E-04	1.04E-04	2.09E-03	1.14E-03	9.64E-04	1.73E-03	1.45E-03	1.29E-03	1.28E-03	2.81E-04	1.52E-03	1.52E-03	1.54E-04	0.000×10-0	9.25E-08	5.13E-07	0.60
552657.22	4174031.6	552657.22	4174031.6	1.5	3.86E-04	2.19E-04	1.84E-04	1.55E-04	2.72E-04	1.08E-03	1.11E-03	9.68E-04	2.03E-04	1.62E-04	4.32E-04	2.24E-04	2.42E-04	1.41E-04	1.92E-04	1.10E-04	2.47E-03	1.35E-03	1.14E-03	2.05E-03	1.72E-03	1.53E-03	1.52E-03	3.33E-04	1.80E-03	1.80E-03	1.82E-04	0.000×10-0	1.09E-07	6.07E-07	0.71
552677.22	4174031.6	552677.22	4174031.6	1.5	3.91E-04	2.22E-04	1.84E-04	1.54E-04	2.85E-04	1.22E-03	1.25E-03	1.09E-03	2.13E-04	1.70E-04	4.76E-04	2.45E-04	2.62E-04	1.50E-04	2.06E-04	1.16E-04	2.84E-03	1.55E-03	1.31E-03	2.36E-03	1.98E-03	1.76E-03	1.75E-03	3.84E-04	2.07E-03	2.07E-03	2.09E-04	0.000×10-0	1.25E-07	6.98E-07	0.82
552697.22	4174031.6	552697.22	4174031.6	1.5	3.96E-04	2.25E-04	1.84E-04	1.53E-04	2.98E-04	1.36E-03	1.39E-03	1.21E-03	2.23E-04	1.78E-04	5.20E-04	2.66E-04	2.82E-04	1.59E-04	2.19E-04	1.22E-04	3.21E-03	1.75E-03	1.48E-03	2.66E-03	2.24E-03	1.99E-03	1.98E-03	4.34E-04	2.34E-03	2.34E-03	2.36E-04	0.000×10-0	1.41E-07	7.89E-07	0.93
552717.22	4174031.6	552717.22	4174031.6	1.5	4.01E-04	2.28E-04	1.84E-04	1.52E-04	3.11E-04	1.50E-03	1.53E-03	1.33E-03	2.33E-04	1.86E-04	5.63E-04	2.87E-04	3.02E-04	1.68E-04	2.32E-04	1.28E-04	3.58E-03	1.95E-03	1.65E-03	2.97E-03	2.50E-03	2.22E-03	2.21E-03	4.84E-04	2.61E-03	2.61E-03	2.63E-04	0.000×10-0	1.57E-07	8.81E-07	1.04
552737.22	4174031.6	552737.22	4174031.6	1.5	4.06E-04	2.31E-04	1.84E-04	1.51E-04	3.23E-04	1.64E-03	1.68E-03	1.46E-03	2.43E-04	1.94E-04	6.06E-04	3.08E-04	3.22E-04	1.77E-04	2.45E-04	1.34E-04	3.95E-03	2.15E-03	1.82E-03	3.28E-03	2.76E-03	2.45E-03	2.44E-03	5.34E-04	2.88E-03	2.88E-03	2.90E-04	0.000×10-0	1.73E-07	9.72E-07	1.15
552757.22	4174031.6	552757.22	4174031.6	1.5	4.11E-04	2.34E-04	1.84E-04	1.50E-04	3.34E-04	1.78E-03	1.83E-03	1.59E-03	2.53E-04	2.02E-04	6.48E-04	3.28E-04	3.42E-04	1.86E-04	2.57E-04	1.40E-04	4.31E-03	2.34E-03	1.98E-03	3.59E-03	3.02E-03	2.68E-03	2.67E-03	5.84E-04	3.15E-03	3.15E-03	3.17E-04	0.000×10-0	1.89E-07	1.06E-06	1.26
552777.22	4174031.6	552777.22	4174031.6	1.5	4.16E-04	2.37E-04	1.84E-04	1.49E-04	3.45E-04	1.92E-03	1.98E-03	1.72E-03	2.63E-04	2.10E-04	6.90E-04	3.48E-04	3.62E-04	1.95E-04	2.69E-04	1.46E-04	4.67E-03	2.53E-03	2.14E-03	3.89E-03	3.27E-03	2.90E-03	2.89E-03	6.33E-04	3.41E-03	3.41E-03	3.43E-04	0.000×10-0	2.04E-07	1.15E-06	1.37
552797.22	4174031.6	552797.22	4174031.6	1.5	4.21E-04	2.40E-04	1.84E-04	1.48E-04	3.56E-04	2.06E-03	2.13E-03	1.85E-03	2.73E-04	2.18E-04	7.32E-04	3.68E-04	3.82E-04	2.03E-04	2.81E-04	1.52E-04	5.03E-03	2.72E-03	2.31E-03	4.19E-03	3.52E-03	3.13E-03	3.12E-03	6.83E-04	3.68E-03	3.68E-03	3.70E-04	0.000×10-0	2.20E-07	1.24E-06	1.48
552817.22	4174031.6	552817.22	4174031.6	1.5	4.26E-04	2.43E-04	1.84E-04	1.47E-04	3.67E-04	2.20E-03	2.28E-03	1.98E-03	2.83E-04	2.26E-04	7.74E-04	3.88E-04	4.02E-04	2.11E-04	2.93E-04	1.58E-04	5.39E-03	2.92E-03	2.48E-03	4.49E-03	3.77E-03	3.36E-03	3.35E-03	7.33E-04	3.95E-03	3.95E-03	3.97E-04	0.000×10-0	2.36E-07	1.33E-06	1.59
552837.22	4174031.6	552837.22	4174031.6	1.5	4.31E-04	2.46E-04	1.84E-04	1.46E-04	3.78E-04	2.34E-03	2.43E-03	2.11E-03	2.93E-04	2.34E-04	8.16E-04	4.08E-04	4.22E-04	2.19E-04	3.04E-04	1.64E-04	5.75E-03	3.12E-03	2.65E-03	4.79E-03	4.02E-03	3.59E-03	3.58E-03	7.83E-04	4.22E-03	4.22E-03	4.24E-04	0.000×10-0	2.52E-07	1.42E-06	1.70
552857.22	4174031.6	552857.22	4174031.6	1.5	4.36E-04	2.49E-04	1.84E-04	1.45E-04	3.89E-04	2.48E-03	2.58E-03	2.24E-03	3.03E-04	2.42E-04	8.58E-04	4.28E-04	4.42E-04	2.27E-04	3.14E-04	1.69E-04	6.11E-03	3.31E-03	2.82E-03	5.09E-03	4.27E-03	3.82E-03	3.81E-03	8.33E-04	4.49E-03	4.49E-03	4.51E-04	0.000×10-0	2.68E-07	1.51E-06	1.81
552877.22	4174031.6	552877.22	4174031.6	1.5	4.41E-04	2.52E-04	1.84E-04	1.44E-04	3.99E-04	2.62E-03	2.73E-03	2.37E-03	3.13E-04	2.50E-04	9.00E-04	4.48E-04	4.62E-04	2.35E-04	3.24E-04	1.74E-04	6.47E-03	3.50E-03	2.98E-03	5.39E-03	4.52E-03	4.04E-03	4.03E-03	8.83E-04	4.76E-03	4.76E-03	4.78E-04	0.000×10-0	2.84E-07	1.60E-06	1.92
552897.22	4174031.6	552897.22	4174031.6	1.5	4.46E-04	2.55E-04	1.84E-04	1.43E-04	4.09E-04	2.76E-03	2.88E-03	2.50E-03	3.23E-04	2.58E-04	9.42E-04	4.68E-04	4.82E-04	2.43E-04	3.34E-04	1.79E-04	6.83E-03	3.69E-03	3.14E-03	5.69E-03	4.77E-03	4.26E-03	4.25E-03	9.33E-04	5.02E-03	5.02E-03	5.04E-04	0.000×10-0	2.99E-07	1.69E-06	2.03
552917.22	4174031.6	552917.22	4174031.6	1.5	4.51E-04	2.58E-04	1.84E-04	1.42E-04	4.19E-04	2.90E-03	3.03E-03	2.63E-03	3.33E-04	2.66E-04	9.84E-04	4.88E-04	5.02E-04	2.51E-04	3.44E-04	1.84E-04	7.19E-03	3.88E-03	3.30E-03	5.99E-03	5.02E-03	4.49E-03	4.48E-03	9.83E-04	5.29E-03	5.29E-03	5.31E-04	0.000×10-0	3.15E-07	1.78E-06	2.14
552937.22	4174031.6	552937.22	4174031.6	1.5	4.56E-04	2.61E-04	1.84E-04	1.41E-04	4.29E-04	3.04E-03	3.18E-03	2.76E-03	3.43E-04	2.74E-04	1.03E-03	5.08E-04	5.22E-04	2.59E-04	3.54E-04	1.89E-04	7.55E-03	4.07E-03	3.46E-03	6.29E-03	5.27E-03	4.71E-03	4.70E-03	1.03E-03	5.55E-03	5.55E-03	5.57E-04	0.000×10-0	3.30E-07	1.87E-06	2.24
552957.22	4174031.6	552957.22	4174031.6	1.5	4.61E-04	2.64E-04	1.84E-04	1.40E-04	4.39E-04	3.18E-03	3.33E-03	2.89E-03	3.53E-04	2.82E-04	1.07E-03	5.28E-04	5.42E-04	2.67E-04	3.64E-04	1.94E-04	7.91E-03	4.26E-03	3.62E-03	6.59E-03	5.52E-03	4.93E-03	4.92E-03	1.08E-03	5.81E-03	5.81E-03	5.83E-04	0.000×10-0	3.45E-07	1.96E-06	2.35
552977.22	4174031.6	552977.22	4174031.6	1.5	4.66E-04	2.67E-04	1.84E-04	1.39E-04	4.49E-04	3.32E-03	3.48E-03	3.02E-03	3.63E-04	2.90E-04	1.11E-03	5.48E-04	5.62E-04	2.75E-04	3.74E-04	1.99E-04	8.27E-03	4.45E-03	3.78E-03	6.89E-03	5.77E-03	5.15E-03	5.14E-03	1.13E-03	6.07E-03	6.07E-03	6.09E-04	0.000×10-0	3.60E-07	2.04E-06	2.45
552997.22	4174031.6	552997.22	4174031.6	1.5	4.71E-04	2.70E-04	1.84E-04	1.38E-04	4.59E-04	3.46E-03	3.63E-03	3.15E-03	3.73E-04	2.98E-04	1.15E-03	5.68E-04	5.82E-04	2.83E-04	3.84E-04	2.04E-04	8.63E-03	4.64E-03	3.94E-03	7.19E-03	6.02E-03	5.37E-03	5.36E-03	1.18E-03	6.33E-03	6.33E-03	6.35E-04	0.000×10-0	3.75E-07	2.13E-06	2.56
553017.22	4174031.6	553017.22	4174031.6	1.5	4.76E-04	2.73E-04	1.84E-04	1.37E-04	4.69E-04	3.60E-03	3.78E-03	3.28E-03	3.83E-04	3.06E-04	1.19E-03	5.88E-04	6.02E-04	2.91E-04	3.94E-04	2.09E-04	8.99E-03	4.83E-03	4.10E-03	7.49E-03	6.27E-03	5.59E-03	5.58E-03	1.23E-03	6.59E-03	6.59E-03	6.61E-04	0.000×10-0	3.90E-07	2.22E-06	2.66
553037.22	4174031.6	553037.22	4174031.6	1.5	4.81E-04	2.76E-04	1.84E-04	1.36E-04	4.79E-04	3.74E-03	3.93E-03	3.41E-03	3.93E-04	3.14E-04	1.23E-03	6.08E-04	6.22E-04	2.99E-04	4.04E-04	2.14E-04	9.35E-03	5.02E-03	4.26E-03	7.79E-03	6.52E-03	5.81E-03	5.80E-03	1.28E-03	6.85E-03	6.85E-03	6.87E-04	0.000×10-0	4.05E-07	2.31E-06	2.77
553057.22	4174031.6	553057.22	4174031.6	1.5	4.86E-04	2.79E-04	1.84E-04	1.35E-04	4.89E-04	3.89E-03	4.08E-03	3.54E-03	4.03E-04	3.22E-04	1.27E-03	6.28E-04	6.42E-04	3.07E-04	4.14E-04	2.19E-04	9.71E-03	5.21E-03	4.42E-03	8.09E-03	6.77E-03	6.03E-03	6.02E-03	1.33E-03	7.11E-03	7.11E-03	7.13E-04	0.000×10-0	4.20E-07	2.40E-06	2.88
553077.22	4174031.6	553077.22	4174031.6	1.5	4.91E-04	2.82E-04	1.84E-04	1.34E-04	4.99E-04	4.04E-03	4.23E-03	3.67E-03	4.13E-04	3.30E-04	1.31E-03	6.48E-04	6.62E-04	3.15E-04	4.24E-04	2.24E-04	1.01E-02	5.40E-03	4.58E-03	8.39E-03	7.02E-03	6.25E-03	6.24E-03	1.38E-03	7.37E-03	7.37E-03	7.39E-04	0.000×10-0	4.35E-07	2.49E-06	2.99
553097.22	4174031.6	553097.22	4174031.6	1.5	4.96E-04	2.85E-04	1.84E-04	1.33E-04	5.09E-04	4.19E-03	4.38E-03	3.80E-03	4.23E-04	3.38E-04	1.35E-03	6.68E-04	6.82E-04	3.23E-04	4.34E-04	2.29E-04	1.04E-02	5.59E-03	4.74E-03	8.69E-03	7.27E-03	6.47E-03	6.46E-03	1.43E-03	7.63E-03	7.63E-03	7.65E-04	0.000×10-0	4.50E-07	2.58E-06	3.09
553117.22	4174031.6	553117.22	4174031.6	1.5	5.01E-04	2.88E-04	1.84E-04	1.32E-04	5.19E-04	4.34E-03	4.53E-03	3.93E-03	4.33E-04	3.46E-04	1.39E-03	6.88E-04	7.02E-04	3.31E-04	4.44E-04	2.34E-04	1.07E-02	5.78E-03	4.90E-03	8.99E-03	7.52E-03	6.69E-03	6.68E-03	1.48E-03	7.89E-03	7.89E-03	7.91E-04	0.000×10-0	4.65E-07	2.67E-06	3.19
553137.22	4174031.6	553137.22	4174031.6	1.5	5.06E-04	2.91E-04	1.84E-04	1.31E-04	5.29E-04	4.49E-03	4.68E-03	4.06E-03	4.43E-04	3.54E-04	1.43E-03	7.08E-04	7.22E-04	3.39E-04	4.54E-04	2.39E-04	1.10E-02	5.97E-03	5.06E-03	9.29E-03	7.77E-03	6.91E-03	6.90E-03	1.53E-03	8.15E-03	8.15E-03	8.17E-04	0.000×10-0	4.80E-07	2.76E-06	3.29
553157.22	4174031.6	553157.22	4174031.6	1.5	5.11E-04	2.94E-04	1.84E-04	1.30E-04	5.39E-04	4.64E-03	4.84E-03	4.19E-03	4.53E-04	3.62E-04	1.47E-03	7.28E-04	7.42E-04	3.47E-04	4.64E-04	2.44E-04	1.14E-02	6.16E-03	5.22E-03	9.59E-03	8.02E-03	7.13E-03	7.12E-03	1.58E-03	8.41E-03	8.41E-03	8.43E-04	0.000×10-0	4.95E-07	2.85E-06	3.39
553177.22	4174031.6	553177.22	4174031.6	1.5	5.16E-04	2.97E-04	1.84E-04	1.29E-04	5.49E-04	4.79E-03	4.99E-03	4.32E-03	4.63E-04	3.70E-04	1.51E-03	7.48E-04	7.62E-04	3.55E-04	4.74E-04	2.49E-04	1.18E-02	6.35E-03	5.38E-03	9.89E-03	8.27E-03	7.35E-03	7.34E-03	1.63E-03	8.67E-03	8.67E-03	8.69E-04	0.000×10-0	5.10E-07	2.94E-06	3.49
553197.22	4174031.6	553197.22	4174031.6	1.5	5.21E-04	3.00E-04	1.84E-04	1.28E-04	5.59E-04	4.94E-03	5.14E-03	4.45E-03	4.73E-04	3.78E-04	1.55E-03	7.68E-04	7.82E-04	3.63E-04	4.84E-04	2.54E-04	1.21E-02	6.53E-03	5.54E-03	1.02E-02	8.52E-03	7.57E-03	7.56E-03	1.68E-03	8.93E-03	8.93E-03	8.95E-04	0.000×10-0	5.25E-07	3.03E-06	3.59

2.HRA_BLOCKS_CancerRiskResidential

Diesel Particulate Matter concentration, C_{ann} (ug/m^3)

Risk Calculation Part 2

| lookup | X (UTM) | Y (UTM) | Z (m) | Blocks_A1/A2/A3/A4 | Blocks_A5/A6/A7 | Blocks_A8/A9 | Blocks_A10 | Blocks_A11/A12/A13 | Blocks_A14/A15 | Blocks_B1/B2/B3 | Blocks_B4/B5 | Blocks_B6/B7/B8 | Blocks_B9/B10 | Blocks_C1/C2 | Blocks_C3/C4 | Blocks_C5/C6 | Blocks_C7/C8 | Blocks_D1 | Blocks_D2 | Blocks_D3 | Blocks_D4 | Blocks_D5 | Blocks_D6 | Blocks_D7 | Blocks_D8 | Blocks_D9 | Blocks_D10 | Blocks_D11 | Blocks_D12 | Blocks_D13 | Blocks_D14 | Blocks_D15 | Blocks_D16 | Blocks_D17 | Blocks_D18 | Blocks_D19 | Blocks_D20 |

Diesel Particulate Matter concentration, C_{PM} (ug/m^3)

Risk Calculation Part 2

| lookup | X (UTM) | Y (UTM) | Z (m) | Blocks_A1/A2/A3/A4 | Blocks_A5/A6/A7 | Blocks_A8/A9 | Block_A10 | Block_A11/A12/A13 | Block_A14/A15 | Block_A16/A17 | Block_B1/B2/B3 | Block_B4/B5 | Block_B6/B7/B8 | Block_B9/B10 | Block_B11/B12 | Blocks_C1/C2/C3 | Blocks_C4/C5 | Blocks_C6/C7 | Blocks_C8/C9 | Blocks_C10/C11 | Blocks_C12/C13 | Blocks_C14/C15 | Blocks_C16/C17 | Block_D1 | Block_D2 | Block_D3 | Block_D4 | Block_D5 | Block_D6 | Block_D7 | Block_D8 | Block_D9 | Block_D10 | Block_D11 | Block_D12 | Block_D13 | Block_D14 | Block_D15 | Block_D16 | Block_D17 | Block_D18 | Block_D19 | Block_D20 |

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3	Blocks_A6/A7	Blocks_A8/A9	Blocks_A10	Blocks_A11/A13	Blocks_A11/A12/A14	Blocks_A11/A15	B1/B2/B6	B1/B2/B5	B5/B8/B11	B5/B8/B9	B5/B7/B6	B6/B7/B10	Blocks_B10/B9	Blocks_B12/B9	Blocks_C2/Blocks_C3	Blocks_C2/Blocks_C4	Blocks_C4/Blocks_C5	Blocks_C4/B11	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2041	2042	
			sensitive g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
116				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
552857.22_4174311.6	552857.22	4174311.6	1.5	5.43E-05	3.23E-05	3.78E-05	3.37E-05	4.34E-05	7.91E-05	7.91E-05	7.16E-05	3.41E-05	2.84E-05	4.87E-05	2.79E-05	3.39E-05	2.27E-05	3.05E-05	2.32E-05	8.54E-05	5.48E-05	4.80E-05	7.08E-05	7.08E-05	6.12E-05	8.44E-05	8.40E-05	2.31E-05	7.69E-05	1.17E-05
552877.22_4174311.6	552877.22	4174311.6	1.5	5.13E-05	3.05E-05	3.58E-05	3.19E-05	4.27E-05	7.66E-05	7.66E-05	6.94E-05	3.26E-05	2.71E-05	4.81E-05	2.76E-05	3.28E-05	2.20E-05	2.95E-05	2.25E-05	8.26E-05	5.28E-05	4.64E-05	6.82E-05	6.82E-05	5.90E-05	8.09E-05	8.05E-05	2.22E-05	7.40E-05	1.13E-05
552897.22_4174311.6	552897.22	4174311.6	1.5	4.87E-05	2.90E-05	3.41E-05	3.04E-05	4.19E-05	7.41E-05	7.41E-05	6.71E-05	3.12E-05	2.60E-05	4.77E-05	2.74E-05	3.17E-05	2.13E-05	2.86E-05	2.19E-05	7.90E-05	5.11E-05	4.49E-05	6.58E-05	6.58E-05	5.70E-05	7.84E-05	7.80E-05	2.16E-05	7.15E-05	1.10E-05
552917.22_4174311.6	552917.22	4174311.6	1.5	4.80E-05	2.85E-05	3.37E-05	3.01E-05	4.22E-05	7.42E-05	7.42E-05	6.72E-05	3.10E-05	2.58E-05	4.92E-05	2.83E-05	3.18E-05	2.13E-05	2.87E-05	2.19E-05	7.96E-05	5.17E-05	4.55E-05	6.66E-05	6.65E-05	5.77E-05	8.08E-05	8.02E-05	2.21E-05	7.27E-05	1.12E-05
552937.22_4174311.6	552937.22	4174311.6	1.5	4.89E-05	2.91E-05	3.47E-05	3.09E-05	4.41E-05	7.58E-05	7.58E-05	6.88E-05	3.21E-05	2.67E-05	5.26E-05	3.02E-05	3.33E-05	2.23E-05	3.01E-05	2.31E-05	8.30E-05	5.43E-05	4.77E-05	6.96E-05	6.96E-05	6.04E-05	8.39E-05	8.35E-05	2.32E-05	7.73E-05	1.21E-05
552957.22_4174311.6	552957.22	4174311.6	1.5	4.64E-05	2.76E-05	3.30E-05	2.93E-05	4.22E-05	7.18E-05	7.18E-05	6.50E-05	3.04E-05	2.53E-05	5.10E-05	2.93E-05	3.17E-05	2.13E-05	2.87E-05	2.20E-05	7.86E-05	5.17E-05	4.55E-05	6.62E-05	6.61E-05	5.74E-05	8.00E-05	7.96E-05	2.22E-05	7.33E-05	1.15E-05
552977.22_4174311.6	552977.22	4174311.6	1.5	3.91E-05	2.33E-05	2.76E-05	2.44E-05	3.45E-05	5.88E-05	5.87E-05	5.32E-05	2.49E-05	2.07E-05	4.15E-05	2.39E-05	2.58E-05	1.73E-05	2.30E-05	1.78E-05	6.32E-05	4.15E-05	3.66E-05	5.31E-05	5.31E-05	4.61E-05	6.53E-05	6.50E-05	1.82E-05	5.77E-05	9.00E-06
552997.22_4174311.6	552997.22	4174311.6	1.5	3.78E-05	2.25E-05	2.67E-05	2.37E-05	3.33E-05	5.65E-05	5.64E-05	5.12E-05	2.41E-05	2.01E-05	4.07E-05	2.34E-05	2.51E-05	1.69E-05	2.23E-05	1.71E-05	6.13E-05	4.04E-05	3.56E-05	5.16E-05	5.15E-05	4.48E-05	6.37E-05	6.34E-05	1.78E-05	5.61E-05	8.79E-06
552497.22_4174331.6	552497.22	4174331.6	1.5	6.68E-05	3.98E-05	4.52E-05	4.05E-05	4.31E-05	8.38E-05	8.38E-05	7.58E-05	3.84E-05	3.20E-05	4.86E-05	2.78E-05	3.79E-05	2.54E-05	3.13E-05	2.38E-05	8.89E-05	5.65E-05	4.95E-05	7.31E-05	7.30E-05	6.31E-05	7.88E-05	7.84E-05	2.11E-05	7.73E-05	1.15E-05
552517.22_4174331.6	552517.22	4174331.6	1.5	6.47E-05	3.86E-05	4.42E-05	3.95E-05	4.16E-05	8.06E-05	8.06E-05	7.29E-05	3.73E-05	3.11E-05	4.71E-05	2.69E-05	3.57E-05	2.39E-05	3.01E-05	2.29E-05	8.60E-05	5.52E-05	4.83E-05	7.12E-05	7.12E-05	6.14E-05	7.72E-05	7.69E-05	2.07E-05	7.57E-05	1.12E-05
552537.22_4174331.6	552537.22	4174331.6	1.5	5.97E-05	3.56E-05	4.06E-05	3.59E-05	3.83E-05	7.41E-05	7.40E-05	6.70E-05	3.37E-05	2.81E-05	4.33E-05	2.48E-05	3.24E-05	2.17E-05	2.70E-05	2.05E-05	8.00E-05	5.05E-05	4.42E-05	6.55E-05	6.54E-05	5.64E-05	7.30E-05	7.27E-05	1.97E-05	7.08E-05	1.05E-05
552557.22_4174331.6	552557.22	4174331.6	1.5	5.60E-05	3.33E-05	3.81E-05	3.36E-05	3.61E-05	6.86E-05	6.86E-05	6.21E-05	3.14E-05	2.61E-05	4.07E-05	2.33E-05	3.02E-05	2.02E-05	2.49E-05	1.89E-05	7.42E-05	4.69E-05	4.10E-05	6.03E-05	6.03E-05	5.20E-05	6.89E-05	6.86E-05	1.86E-05	6.56E-05	9.78E-06
552577.22_4174331.6	552577.22	4174331.6	1.5	5.46E-05	3.25E-05	3.71E-05	3.28E-05	3.51E-05	6.66E-05	6.66E-05	6.02E-05	3.06E-05	2.55E-05	3.99E-05	2.28E-05	2.94E-05	1.97E-05	2.43E-05	1.84E-05	7.25E-05	4.59E-05	4.02E-05	5.88E-05	5.88E-05	5.07E-05	6.77E-05	6.74E-05	1.83E-05	6.38E-05	9.49E-06
552597.22_4174331.6	552597.22	4174331.6	1.5	5.47E-05	3.26E-05	3.71E-05	3.28E-05	3.57E-05	6.72E-05	6.72E-05	6.07E-05	3.06E-05	2.55E-05	4.03E-05	2.31E-05	2.94E-05	1.97E-05	2.43E-05	1.84E-05	7.36E-05	4.65E-05	4.07E-05	5.95E-05	5.95E-05	5.12E-05	6.89E-05	6.86E-05	1.86E-05	6.45E-05	9.58E-06
552617.22_4174331.6	552617.22	4174331.6	1.5	5.60E-05	3.34E-05	3.79E-05	3.37E-05	3.66E-05	6.90E-05	6.90E-05	6.24E-05	3.14E-05	2.62E-05	4.15E-05	2.37E-05	3.01E-05	2.02E-05	2.47E-05	1.87E-05	7.63E-05	4.82E-05	4.22E-05	6.16E-05	6.16E-05	5.30E-05	7.14E-05	7.11E-05	1.93E-05	6.68E-05	9.91E-06
552637.22_4174331.6	552637.22	4174331.6	1.5	5.93E-05	3.53E-05	3.98E-05	3.56E-05	3.90E-05	7.42E-05	7.42E-05	6.71E-05	3.33E-05	2.77E-05	4.50E-05	2.57E-05	3.20E-05	2.14E-05	2.66E-05	2.01E-05	8.37E-05	5.29E-05	4.63E-05	6.76E-05	6.76E-05	5.82E-05	7.73E-05	7.69E-05	2.08E-05	7.29E-05	1.08E-05
552657.22_4174331.6	552657.22	4174331.6	1.5	6.22E-05	3.70E-05	4.18E-05	3.75E-05	4.04E-05	7.77E-05	7.77E-05	7.02E-05	3.54E-05	2.95E-05	4.72E-05	2.70E-05	3.38E-05	2.26E-05	2.91E-05	2.22E-05	8.96E-05	5.67E-05	4.96E-05	7.25E-05	7.24E-05	6.24E-05	8.22E-05	8.18E-05	2.22E-05	7.75E-05	1.14E-05
552677.22_4174331.6	552677.22	4174331.6	1.5	6.53E-05	3.89E-05	4.41E-05	3.97E-05	4.15E-05	8.09E-05	8.09E-05	7.30E-05	3.78E-05	3.15E-05	4.92E-05	2.81E-05	3.58E-05	2.39E-05	3.11E-05	2.36E-05	9.53E-05	6.04E-05	5.29E-05	7.70E-05	7.70E-05	6.63E-05	8.70E-05	8.67E-05	2.35E-05	8.37E-05	1.25E-05
552697.22_4174331.6	552697.22	4174331.6	1.5	6.46E-05	3.85E-05	4.38E-05	3.93E-05	4.07E-05	7.96E-05	7.96E-05	7.18E-05	3.76E-05	3.13E-05	4.82E-05	2.75E-05	3.55E-05	2.37E-05	3.11E-05	2.38E-05	9.43E-05	5.98E-05	5.24E-05	7.63E-05	7.62E-05	6.57E-05	8.70E-05	8.66E-05	2.35E-05	8.30E-05	1.24E-05
552717.22_4174331.6	552717.22	4174331.6	1.5	6.38E-05	3.80E-05	4.34E-05	3.88E-05	4.02E-05	7.85E-05	7.85E-05	7.08E-05	3.74E-05	3.11E-05	4.72E-05	2.70E-05	3.52E-05	2.35E-05	3.11E-05	2.38E-05	9.30E-05	5.90E-05	5.17E-05	7.54E-05	7.54E-05	6.50E-05	8.67E-05	8.63E-05	2.35E-05	8.21E-05	1.23E-05
552737.22_4174331.6	552737.22	4174331.6	1.5	6.29E-05	3.74E-05	4.29E-05	3.83E-05	3.99E-05	7.75E-05	7.75E-05	7.00E-05	3.71E-05	3.09E-05	4.64E-05	2.65E-05	3.49E-05	2.34E-05	3.12E-05	2.37E-05	9.13E-05	5.80E-05	5.08E-05	7.42E-05	7.41E-05	6.39E-05	8.60E-05	8.56E-05	2.33E-05	8.08E-05	1.21E-05
552757.22_4174331.6	552757.22	4174331.6	1.5	6.21E-05	3.70E-05	4.26E-05	3.79E-05	4.03E-05	7.75E-05	7.75E-05	7.00E-05	3.70E-05	3.08E-05	4.62E-05	2.64E-05	3.49E-05	2.33E-05	3.11E-05	2.38E-05	9.02E-05	5.74E-05	5.01E-05	7.35E-05	7.35E-05	6.34E-05	8.58E-05	8.54E-05	2.33E-05	8.01E-05	1.20E-05
552777.22_4174331.6	552777.22	4174331.6	1.5	6.01E-05	3.58E-05	4.14E-05	3.68E-05	4.01E-05	7.63E-05	7.63E-05	6.89E-05	3.60E-05	3.00E-05	4.53E-05	2.59E-05	3.42E-05	2.29E-05	3.07E-05	2.34E-05	8.68E-05	5.54E-05	4.85E-05	7.09E-05	7.09E-05	6.12E-05	8.35E-05	8.31E-05	2.28E-05	7.72E-05	1.16E-05
552797.22_4174331.6	552797.22	4174331.6	1.5	5.79E-05	3.45E-05	3.98E-05	3.57E-05	4.00E-05	7.50E-05	7.50E-05	6.78E-05	3.47E-05	2.89E-05	4.47E-05	2.56E-05	3.31E-05	2.22E-05	2.96E-05	2.25E-05	8.36E-05	5.35E-05	4.70E-05	6.85E-05	6.85E-05	5.92E-05	8.12E-05	8.09E-05	2.22E-05	7.39E-05	1.11E-05
552817.22_4174331.6	552817.22	4174331.6	1.5	5.44E-05	3.24E-05	3.75E-05	3.35E-05	3.90E-05	7.29E-05	7.29E-05	6.60E-05	3.32E-05	2.76E-05	4.35E-05	2.49E-05	3.18E-05	2.13E-05	2.83E-05	2.16E-05	7.96E-05	5.10E-05	4.47E-05	6.57E-05	6.56E-05	5.67E-05	7.85E-05	7.82E-05	2.15E-05	7.07E-05	1.07E-05
552837.22_4174331.6	552837.22	4174331.6	1.5	5.15E-05	3.07E-05	3.58E-05	3.18E-05	3.85E-05	7.10E-05	7.10E-05	6.43E-05	3.16E-05	2.63E-05	4.28E-05	2.45E-05	3.08E-05	2.07E-05	2.75E-05	2.10E-05	7.61E-05	4.89E-05	4.29E-05	6.28E-05	6.28E-05	5.43E-05	7.57E-05	7.54E-05	2.08E-05	6.79E-05	1.03E-05
552857.22_4174331.6	552857.22	4174331.6	1.5	4.92E-05	2.93E-05	3.43E-05	3.05E-05	3.84E-05	6.97E-05	6.96E-05	6.31E-05	3.06E-05	2.55E-05	4.27E-05	2.45E-05	3.02E-05	2.02E-05	2.70E-05	2.06E-05	7.42E-05	4.78E-05	4.19E-05	6.15E-05	6.14E-05	5.32E-05	7.41E-05	7.38E-05	2.04E-05	6.64E-05	1.01E-05
552877.22_4174331.6	552877.22	4174331.6	1.5	4.66E-05	2.78E-05	3.26E-05	2.90E-05	3.78E-05	6.78E-05	6.78E-05	6.15E-05	2.93E-05	2.44E-05	4.23E-05	2.42E-05	2.93E-05	1.96E-05	2.62E-05	2.00E-05	7.17E-05	4.61E-05	4.04E-05	5.95E-05	5.95E-05	5.15E-05	7.10E-05	7.16E-05	1.98E-05	6.43E-05	9.82E-06
552897.22_4174331.6	552897.22	4174331.6	1.5	4.47E-05	2.66E-05	3.13E-05	2.79E-05	3.76E-05	6.65E-05	6.65E-05	6.03E-05	2.84E-05	2.36E-05	4.23E-05	2.43E-05	2.87E-05	1.92E-05	2.57E-05	1.97E-05	7.01E-05	4.54E-05	3.99E-05	5.84E-05	5.83E-05	5.05E-05	7.06E-05	7.03E-05	1.95E-05	6.31E-05	9.69E-06
552917.22_4174331.6	552917.22	4174331.6	1.5	4.31E-05	2.57E-05	3.04E-05	2.71E-05	3.73E-05	6.52E-05	6.52E-05	5.91E-05	2.77E-05	2.30E-05	4.27E-05	2.45E-05	2.82E-05	1.89E-05	2.54E-05	1.94E-05	6.90E-05	4.48E-05	3.94E-05	5.76E-05	5.76E-05	4.99E-05	6.99E-05	6.95E-05	1.93E-05	6.25E-05	9.65E-06
552937.22_4174331.6	552937.22	4174331.6	1.5	4.69E-05	2.79E-05	3.34E-05	2.99E-05	4.25E-05	7.26E-05	7.26E-05	6.58E-05	3.10E-05	2.58E-05	5.03E-05	2.89E-05	3.21E-05	2.16E-05	2.92E-05	2.23E-05	7.84E-05	5.16E-05	4.54E-05	6.59E-05	6.58E-05	5.71E-05	7.94E-05	7.90E-05	2.20E-05	7.30E-05	1.15E-05
552957.22_4174331.6	552957.22	4174331.6	1.5	4.43E-05	2.64E-05	3.16E-05	2.82E-05	3.98E-05	6.82E-05	6.82E-05	6.18E-05	2.91E-05	2.42E-05	4.82E-05	2.77E-05	3.02E-05	2.03E-05	2.73E-05	2.09E-05	7.48E-05	4.93E-05	4.34E-05	6.30E-05	6.29E-05	5.47E-05	7.62E-05	7.58E-05	2.12E-05	6.90E-05	1.08E-05
552497.22_4174351.6	552497.22	4174351.6	1.5	6.14E-05	3.66E-05	4.18E-05	3.74E-05	3.95E-05	7.58E-05	7.58E-05	6.87E-05	3.55E-05	2.96E-05	4.45E-05	2.55E-05	3.41E-05	2.29E-05	2.82E-05	2.15E-05	8.02E-05	5.12E-05	4.49E-05	6.59E-05	6.58E-05	5.69E-05	7.21E-05	7.18E-05	1.94E-05	7.03E-05	1.05E-05
552517.22_4174351.6	552517.22	4174351.6	1.5	5.66E-05	3.37E-05	3.85E-05	3.42E-05	3.64E-05	6.97E-05	6.96E-05	6.30E-05	3.22E-05	2.68E-05	4.09E-05	2.34E-05	3.09E-05	2.08E-05	2.58E-05	1.97E-05	7.37E-05	4.68E-05	4.10E-05	6.03E-05	6.02E-05	5.20E-05	6.89E-05	6.86E-05	1.77E-05	6.46E-05	9.82E-06
552537.22_4174351.6	552537.22	4174351.6	1.5	5.34E-05	3.18E-05	3.65E-05	3.23E-05	3.44E-05	6.51E-05	6.50E-05	5.89E-05	3.04E-05	2.53E-05	3.88E-05	2.22E-05	2.92E-05	1.96E-05	2.42E-05	1.84E-05	6.94E-05	4.41E-05	3.87E-05	5.67E-05	5.66E-05	4.89E-05	6.50E-05	6.48E-05	1.76E-05	6.17E-05	9.27E-06
552557.22_4174351.6	552557.22	4174351.6	1.5	5.17E-05	3.08E-05	3.55E-05	3.14E-05	3.31E-05	6.22E-05	6.21E-05	5.62E-05	2.95E-05	2.46E-05	3.76E-05	2.15E-05	2.82E-05	1.89E-05	2.35E-05	1.79E-05	6.72E-05	4.28E-05	3.75E-05	5.47E-05	5.47E-05	4.72E-05	6.31E-05	6.28E-05	1.71E-05	5.97E-05	8.99E-06
552577.22_4174351.6	552577.22	4174351.6	1.5	5.20E-05	3.10E-05	3.57E-05	3.16E-05	3.38E-05	6.30E-05	6.30E-05	5.70E-05	2.96E-05	2.47E-05	3.82E-05	2.19E-05	2.84E-05	1.90E-05	2.35E-05	1.79E-05	6.85E-05	4.36E-05	3.82E-05	5.56E-05	5.56E-05	4.79E-05	6.40E-05	6.46E-05	1.76E-05	6.07E-05	9.11E-06
552597.22_4174351.6	552597.22	4174351.6	1.5	5.22E-05	3.11E-05	3.56E-05	3.16E-05	3.43E-05	6.38E-05	6.37E-05	5.77E-05	2.96E-05	2.46E-05	3.88E-05	2.22E-05	2.84E-05	1.91E-05	2.35E-05	1.79E-05	6.94E-05	4.41E-05	3.87E-05	5.61E-05	5.61E-05	4.84E-05	6.58E-05	6.55E-05	1.79E-05	6.12E-05	9.17E-06
552617.22_4174351.6	552617.22	4174351.6	1.5	5.28E-05	3.15E-05	3.59E-05	3.19E-05	3.49E-05	6.51E-05	6.51E-05	5.89E-05	2.98E-05	2.48E-05	3.96E-05	2.27E-05	2.87E-05	1.92E-05	2.38E-05	1.81E-05	7.13E-05	4.53E-05	3.97E-05	5.76E-05	5.75E-05	4.96E-05	6.77E-05	6.74E-05	1.84E-05	6.30E-05	9.43E-06
552637.22_4174351.6	552637.22	4174351.6	1.5	5.49E-05	3.27E-05	3.72E-05	3.32E-05	3.62E-05	6.81E-05	6.80E-05	6.15E-05	3.11E-05	2.59E-05	4.15E-05	2.38E-05	2.99E-05	2.00E-05	2.50E-05	1.90E-05	7.55E-05	4.79E-05	4.20E-05	6.10E-05	6.10E-05	5.26E-05	7.15E-05	7.12E-05	1.94E-05	6.64E-05	9.95E-06
552657.22_4174351.6	552657.22	4174351.6	1.5	5.71E-05	3.40E-05	3.85E-05	3.45E-05	3.74E-05	7.11E-05	7.10E-05	6.42E-05	3.25E-05	2.70E-05	4.35E-05	2.49E-05	3.11E-05	2.08E-05	2.64E-05	2.00E-05	8.03E-05	5.10E-05	4.47E-05	6.48E-05	6.48E-05	5.58E-05	7.54E-05	7.50E-05	2.04E-05	7.03E-05	1.05E-05
552677.22_4174351.6	552677.22	4174351.6	1.5	5.89E-05	3.51E-05	4.02E-05	3.59E-05	3.81E-05	7.30E-05	7.29E-05	6.59E-05	3.40E-05	2.83E-05	4.47E-05	2.56E-05	3.23E-05	2.16E-05	2.81E-05	2.14E-05	8.38E-05	5.34E-05	4.68E-05	6.78E-05	6.78E-05	5.85E-05	7.86E-05	7.82E-05	2.13E-05	7.31E-05	1.09E-05
552697.22_4174351.6	552697.22	4174351.6	1.5	5.93E-05	3.53E-05	4.03E-05	3.61E-05	3.81E-05	7.33E-05	7.33E-05	6.62E-05	3.45E-05	2.87E-05	4.48E-05	2.56E-05	3.27E-05	2.18E-05	2.87E-05	2.18E-05	8.52E-05	5.42E-05	4.75E-05	6.90E-05	6.90E-05	5.95E-05	8.04E-05	8.00E-05	2.18E-05	7.44E-05	1.11E-05
552717.22_4174351.6	552717.22	4174351.6	1.5	5.83E-05	3.47E-05	3.97E-05	3.55E-05	3.73E-05	7.19E-05	7.18E-05	6.49E-05	3.41E-05	2.84E-05	4.37E-05	2.50E-05	3.22E-05	2.16E-05	2.85E-05	2.17E-05	8.36E-05	5.33E-05	4.67E-05	6.78E-05	6.78E-05	5.85E-05	7.97E-05	7.93E-05	2.17E-05	7.32E-05	1.09E-05
552737.22_4174351.6	552737.22	4174351.6	1.5	5.74E-05	3.42E-05	3.92E-05	3.50E-05	3.70E-05	7.08E-05	7.08E-05	6.40E-05	3.38E-05	2.81E-05	4.29E-05	2.45E-05	3.19E-05	2.14E-05	2.84E-05	2.16E-05	8.21E-05	5.24E-05	4.59E-05	6.67E-05	6.66E-05	5.75E-05	7.90E-05	7.86E-05	2.15E-05	7.21E-05	1.08E-05
552757.22_4174351.6	552757.22	4174351.6	1.5	5.57E-05	3.32E-05	3.83E-05	3.42E-05	3.64E-05	6.92E-05	6.92E-05	6.25E-05	3.30E-05	2.75E-05	4.17E-05	2.38E-05	3.12E-05	2.09E-05	2.78E-05	2.12E-05	7.96E-05	5.05E-05	4.41E-05	6.43E-05	6.43E-05	5.55E-05	7.68E-05	7.65E-05	2.10E-05	6.95E-05	1.04E-05
552777.22_4174351.6	552777.22	4174351.6	1.5	5.33E-05	3.18E-05	3.68E-05	3.27E-05	3.56E-05	6.69E-05	6.69E-05	6.05E-05	3.18E-05	2.65E-05	4.01E-05	2.30E-05	3.01E-05	2.02E-05	2.68E-05	2.05E-05	7.46E-05	4.79E-05	4.21E-05	6.09E-05	6.08E-05	5.26E-05	7.34E-05	7.31E-05	2.00E-05	6.58E-05	9.92E-06
552797.22_4174351.6	552797.22	4174351.6	1.5	5.23E-05	3.11E-05	3.63E-05	3.22E-05	3.59E-05	6.69E-05	6.69E-05	6.05E-05	3.14E-05	2.62E-05	4.02E-05	2.30E-05	3.00E-05	2.01E-05	2.67E-05	2.04E-05	7.34E-05	4.72E-05	4.15E-05	6.01E-05	6.00E-05	5.19E-05	7.27E-05	7.24E-05	2.00E-05	6.49E-05	9.83E-06
552817.22_4174351.6	552817.22	4174351.6	1.5	5.12E-05	3.05E-05	3.57E-05	3.17E-05	3.65E-05	6.73E-05	6.73E-05	6.09E-05	3.12E-05	2.59E-05	4.06E-05	2.33E-05	3.03E-05	2.03E-05	2.67E-05	2.04E-05	7.27E-05	4.69E-05	4.12E-05	5.97E-05	5.97E-05	5.17E-05	7.24E-05	7.21E-05	1.99E-05	6.47E-05	9.83E-06
552837.22_4174351.6	552837.22	4174351.6	1.5	4.92E-05	2.93E-05	3.44E-05	3.06E-05	3.65E-05	6.64E-05	6.64E-05	6.02E-05	3.03E-05	2.53E-05	4.02E-05	2.32E-05	2.94E-05	1.98E-05	2.63E-05	2.01E-05	7.07E-05	4.58E-05	4.02E-05	5.83E-05	5.83E-05	5.05E-05	7.09E-05	7.05E-05	1.95E-05	6.31E-05	9.63E-06
552857.22_4174351.6	552857.22	4174351.6	1.5	4.72E-05	2.81E-05	3.31E-05	2.95E-05	3.66E-05	6.58E-05	6.57E-05	5.96E-05	2.95E-05	2.46E-05	4.05E-05	2.33E-05	2.93E-05	1.94E-05	2.59E-05	1.98E-05	6.94E-05	4.50E-05	3.95E-05	5.74E-05	5.74E-05	4.97E-05	6.97E-05	6.94E-05	1.92E-05	6.21E-05	9.50E-06
552877.22_4174351.6	552877.22	4174351.6	1.5	4.49E-05	2.67E-05	3.16E-05	2.81E-05	3.62E-05	6.43E-05	6.43E-05	5.83E-05	2.84E-05	2.36E-05	4.02E-05	2.31E-05	2.82E-05	1.89E-05	2.53E-05	1.93E-05	6.74E-05	4.37E-05	3.84E-05	5.59E-05	5.58E-05	4.84E-05	6.78E-05	6.75E-05	1.87E-05	6.04E-05	9.27E-06
552897.22_4174351.6	552897.22	4174351.6	1.5	4.26E-05	2.54E-05	3.00E-05	2.68E-05	3.49E-05	6.21E-05	6.20E-05	5.63E-05	2.72E-05	2.27E-05	3.94E-05	2.26E-05	2.71E-05	1.82E-05	2.43E-05	1.86E-05	6.46E-05	4.20E-05	3.69E-05	5.37E-05	5.37E-05	4.65E-05	6.58E-05	6.55E-05	1.82E-05	5.85E-05	9.00E-06
552917.22_4174351.6	552917.22	4174351.6	1.5	4.10E-05	2.44E-05	2.90E-05	2.58E-05	3.53E-05	6.12E-05	6.11E-05	5.55E-05	2.64E-05	2.20E-05	4.00E-05	2.30E-05	2.68E-05	1.80E-05	2.39E-05	1.83E-05	6.33E-05	4.12E-05	3.63E-05	5.28E-05	5.27E-05	4.57E-05	6.47E-05	6.44E-05	1.79E-05	5.75E-05	8.90E-06
552937.22_4174351

Brisbane Baylands
Offsite Residential Cancer Risk
Mitigated Construction

Source	Haul Trip Length	Vendor Trip Length	Worker Trip Length	
BatteryStorage	20	8.4	11.7	mi
MiddleSchool	20	8.4	11.7	mi
NewFireStation	20	8.4	11.7	mi
OpenSpaces	20	8.4	11.7	mi
RelocatedFireStation	20	8.4	11.7	mi
SolarFarm	20	8.4	11.7	mi
Substation	20	8.4	11.7	mi
WaterRecyclingFacility	20	8.4	11.7	mi
WaterTank	20	8.4	11.7	mi
BridgeAbutment	20	8.4	11.7	mi
BridgePaving	20	8.4	11.7	mi
RoadConstruction	20	8.4	11.7	mi
UndergroundConstruction	20	8.4	11.7	mi

Source	Modeled Distance [mi]	Modeled Fraction Haul	Vendor	Worker
BatteryStorage	6846.8	0.213	0.506	0.364
MiddleSchool	6846.8	0.213	0.506	0.364
NewFireStation	6846.8	0.213	0.506	0.364
OpenSpaces	6846.8	0.213	0.506	0.364
RelocatedFireStation	6846.8	0.213	0.506	0.364
SolarFarm	6846.8	0.213	0.506	0.364
Substation	6846.8	0.213	0.506	0.364
WaterRecyclingFacility	6846.8	0.213	0.506	0.364
WaterTank	6846.8	0.213	0.506	0.364
BridgeAbutment	6846.8	0.213	0.506	0.364
BridgePaving	6846.8	0.213	0.506	0.364
RoadConstruction	6846.8	0.213	0.506	0.364
UndergroundCo	6846.8	0.213	0.506	0.364

	Start	Stop	Days				Total DPM (tons)				
	1/2/2026	4/3/2035	4/4/2027								
	45749.00	47.3/2027									
	90	730									
Phase Name/Construction Area	Construction Year	Start Date	End Date	1st Trimester	Age 0<2	Age 2<16	Leisure Days	Calendar Days	Off-Road Equipment	Onsite Truck	Hauling	Vendor	Worker
Other Buildout	BatteryStorage	2027	3/4/2027	5/12/2027	0.00	31.00	39.00	70	70	1.11E-03	0.00E+00	6.18E-04	0.00E+00	0.00E+00
	MiddleSchool	2028	1/2/2028	12/31/2028	0.00	0.00	365.00	365	365	9.41E-03	0.00E+00	0.00E+00	7.59E-04	0.00E+00
	MiddleSchool	2029	1/1/2029	1/28/2029	0.00	0.00	28.00	28	28	5.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	NewFireStation	2031	1/2/2031	12/31/2031	0.00	0.00	364.00	364	364	3.23E-03	0.00E+00	0.00E+00	2.55E-05	0.00E+00
	NewFireStation	2032	1/1/2032	5/5/2032	0.00	0.00	126.00	126	126	1.35E-03	0.00E+00	0.00E+00	5.50E-06	0.00E+00
	OpenSpaces	2025	3/3/2025	12/31/2025	31.00	275.00	0.00	304	304	8.84E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	OpenSpaces	2026	1/1/2026	9/19/2026	0.00	262.00	0.00	262	262	5.77E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	RelocatedFireStation	2027	8/1/2027	12/31/2027	0.00	0.00	153.00	153	153	1.09E-03	0.00E+00	0.00E+00	9.50E-05	0.00E+00
	RelocatedFireStation	2028	1/1/2028	12/31/2028	0.00	0.00	366.00	366	366	2.89E-03	0.00E+00	0.00E+00	4.10E-05	0.00E+00
	RelocatedFireStation	2029	1/1/2029	1/2/2029	0.00	0.00	2.00	2	2	1.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SolarFarm	2028	3/10/2028	8/26/2028	0.00	0.00	168.00	168	168	1.20E-02	0.00E+00	0.00E+00	5.08E-07	0.00E+00
	Substation	2027	1/1/2027	12/31/2027	0.00	60.00	272.00	365	365	2.56E-03	0.00E+00	0.00E+00	1.65E-05	0.00E+00
	Substation	2028	1/1/2028	12/31/2028	0.00	0.00	366.00	366	366	9.06E-04	0.00E+00	0.00E+00	2.39E-04	0.00E+00
	Substation	2029	1/1/2029	6/15/2029	0.00	0.00	166.00	166	166	1.96E-04	0.00E+00	0.00E+00	2.58E-06	0.00E+00
	WaterRecyclingFacility	2028	1/2/2028	12/31/2028	0.00	0.00	303.00	303	303	2.02E-02	0.00E+00	0.00E+00	2.11E-06	0.00E+00
	WaterRecyclingFacility	2029	1/1/2029	10/25/2029	0.00	0.00	298.00	298	298	1.16E-02	0.00E+00	0.00E+00	1.99E-06	0.00E+00
	WaterTank	2027	3/4/2027	12/5/2027	0.00	31.00	246.00	277	277	5.42E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	BridgeAbutment	2025	8/30/2025	12/31/2025	0.00	134.00	0.00	134	134	1.58E-02	0.00E+00	0.00E+00	1.75E-05	0.00E+00
	BridgeAbutment	2026	1/1/2026	8/10/2026	0.00	222.00	0.00	222	222	2.14E-02	0.00E+00	0.00E+00	2.96E-05	0.00E+00
	BridgePaving	2027	8/30/2027	10/29/2027	0.00	0.00	72.00	72	72	1.30E-03	0.00E+00	0.00E+00	9.50E-06	0.00E+00
	BridgePaving	2028	1/1/2028	8/10/2028	0.00	0.00	223.00	223	223	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	RoadConstruction	2026	8/1/2026	12/31/2026	0.00	0.00	153.00	153	153	2.10E-02	0.00E+00	0.00E+00	2.00E-05	0.00E+00
	RoadConstruction	2027	1/1/2027	12/31/2027	0.00	93.00	272.00	365	365	6.86E-02	0.00E+00	7.17E-04	0.00E+00	0.00E+00
	RoadConstruction	2028	1/1/2028	3/14/2028	0.00	0.00	74.00	74	74	1.46E-02	0.00E+00	2.88E-04	0.00E+00	0.00E+00
	UndergroundConstruction	2027	5/1/2027	12/31/2027	0.00	0.00	245.00	245	245	5.75E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	UndergroundConstruction	2028	1/1/2028	12/12/2028	0.00	0.00	347.00	347	347	8.15E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00

					Modeled DPM (g/s)									
Phase Name	Construction Year	Start Date	End Date	BLD10	E3	E4	FS1	OPEN	ROAD	SLR	SUBST	SLINE1		
Other Buildout	BatteryStorage	2027	3/4/2027	5/12/2027	0.00E+00	0.00E+00	1.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-05	
	MiddleSchool	2028	1/2/2028	12/31/2028	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
	MiddleSchool	2029	1/1/2029	1/28/2029	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
	NewFireStation	2031	1/2/2031	12/31/2031	0.00E+00	9.31E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.71E-07	
	NewFireStation	2032	1/1/2032	5/5/2032	0.00E+00	1.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-07	
	OpenSpaces	2025	3/3/2025	12/31/2025	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
	OpenSpaces	2026	1/1/2026	9/19/2026	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
	RelocatedFireStation	2027	8/1/2027	12/31/2027	0.00E+00	0.00E+00	0.00E+00	7.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.35E-06	
	RelocatedFireStation	2028	1/1/2028	12/31/2028	0.00E+00	0.00E+00	0.00E+00	3.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.96E-07	
	RelocatedFireStation	2029	1/1/2029	1/2/2029	0.00E+00	0.00E+00	0.00E+00	7.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
	SolarFarm	2028	3/10/2028	8/26/2028	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-04	0.00E+00	3.58E-08	
	Substation	2027	1/1/2027	12/31/2027	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-05	2.45E-07	
	Substation	2028	1/1/2028	12/31/2028	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-05	1.16E-07	
	Substation	2029	1/1/2029	6/15/2029	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-05	8.01E-08	
	WaterRecyclingFacility	2028	1/2/2028	12/31/2028	0.00E+00	0.00E+00	7.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.71E-08	
	WaterRecyclingFacility	2029	1/1/2029	10/25/2029	0.00E+00	0.00E+00	4.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.51E-08	
	WaterTank	2027	3/4/2027	12/5/2027	0.00E+00	0.00E+00	2.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
	BridgeAbutment	2025	8/30/2025	12/31/2025	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-03	0.00E+00	0.00E+00	6.91E-07	
	BridgeAbutment	2026	1/1/2026	8/10/2026	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-03	0.00E+00	0.00E+00	1.16E-06	
	BridgePaving	2027	8/30/2027	10/29/2027	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-04	0.00E+00	0.00E+00	7.53E-07	
	BridgePaving	2028	1/1/2028	8/10/2028	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
	RoadConstruction	2026	8/1/2026	12/31/2026	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-03	0.00E+00	0.00E+00	4.95E-07	
	RoadConstruction	2027	1/1/2027	12/31/2027	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-02	0.00E+00	0.00E+00	4.99E-06	
	RoadConstruction	2028	1/1/2028	3/14/2028	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-03	0.00E+00	0.00E+00	8.71E-06	
	UndergroundConstruction	2027	5/1/2027	12/31/2027	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-04	0.00E+00	0.00E+00	0.00E+00	
	UndergroundConstruction	2028	1/1/2028	12/12/2028	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-04	0.00E+00	0.00E+00	0.00E+00	

Risk Factors

	Abbreviation	UOM	3rd Trimester	0<2	Age 2<16
Daily Breathing Rate (95th %'ile)	DBR	L/kg-day	361	1090	572
Fraction Of Time At Home	FAH	unitless	1	1	1
Exposure Frequency	EF	days/year	0.96	0.96	0.96
Age Sensitivity Factor	ASF	unitless	10	10	3
Inhalation Absorption Factor	A	unitless	1	1	1
Conversion Factor	CF_1	m^3/L	0.001	0.001	0.001
Conversion Factor	CF_2	$\mu g/ng$	0.001	0.001	0.001
Cancer Potency Factor (diesel exhaust)	CPF	mg/kg-day^{-1}	1.1	1.1	1.1
Averaging Time (for residential exposure)	AT	years	70.00	70.00	70.00

Intake factor for Inhalation, IF $(m^3/kg\text{-}day)$

Phase Name	Construction Year	Equation	3rd Trimester	0<2	2<16
Other Buildout	BatteryStorage	2027		0.00	0.01	0.00
	MiddleSchool	2028		0.00	0.00	0.02
	MiddleSchool	2029		0.00	0.00	0.00
	NewFireStation	2031		0.00	0.00	0.02
	NewFireStation	2032		0.00	0.00	0.01
	OpenSpaces	2025		0.00	0.11	0.00
	OpenSpaces	2026		0.00	0.11	0.00
	RelocatedFireStation	2027		0.00	0.00	0.01
	RelocatedFireStation	2028		0.00	0.00	0.02
	RelocatedFireStation	2029		0.00	0.00	0.00
	SolarFarm	2028		0.00	0.01	0.00
	Substation	2027		0.00	0.04	0.02
	Substation	2028	DBR*FAH*EF* ED*ASF*A*CF	0.00	0.00	0.02
	Substation	2029	AT	0.00	0.00	0.01
	WaterRecyclingFacility	2028		0.00	0.00	0.02
	WaterRecyclingFacility	2029		0.00	0.00	0.02
	WaterTank	2027		0.00	0.01	0.02
	BridgeAbutment	2025		0.00	0.09	0.00
	BridgeAbutment	2026		0.00	0.09	0.00
	BridgePaving	2027		0.00	0.00	0.00
	BridgePaving	2028		0.00	0.01	0.00
	RoadConstruction	2026		0.00	0.06	0.00
	RoadConstruction	2027		0.00	0.04	0.02
	RoadConstruction	2028		0.00	0.00	0.02
	UndergroundConstruction	2027		0.00	0.00	0.02
	UndergroundConstruction	2028		0.00	0.00	0.02

Risk Calculation Part 1, R1

		3rd Trimester	0<2	2<16
		0.00	0.00	0.00
		0.00	0.00	0.00
		0.00	0.00	0.00

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NetFreeEnable	NetFreeEnable	OpenSpaces	OpenSpaces	SolarFarm	SolarFarm	Substation	Substation	Substation	Substation	RecycleDep	RecycleDep	WaterTankEle	AgedAutotrac	AgedAutotrac	EdgePaving	EdgePaving	EdgePaving	EdgeConstruct	EdgeConstruct	EdgeConstruct	RoundCorner	RoundCorner	RoundCorner
				2027	2028	2029	2030	2031	2026	2027	2028	2029	2027	2028	2029	2030	2027	2028	2029	2025	2026	2027	2028	2026	2027	2028	2026	2027	2028
120			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
				E4	BU130	E3	E3	OPEN	OPEN	E51	E51	E51	SLR	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552897.22	4170851.6	552897.22	4170851.6	1.5	2.49E-05	2.83E-05	1.79E-06	9.35E-06	1.12E-05	1.73E-05	1.31E-05	5.62E-05	6.07E-05	5.75E-06	3.91E-04	5.61E-06	1.99E-06	9.62E-07	6.84E-05	3.97E-05	2.08E-05	1.06E-04	8.63E-05	1.65E-05	0.00E+00	1.23E-04	1.70E-04	1.80E-04	2.10E-05	2.32E-05
552917.22	4170851.6	552917.22	4170851.6	1.5	2.42E-05	2.78E-05	1.77E-06	8.88E-06	1.06E-05	1.70E-05	1.29E-05	5.51E-05	5.52E-05	5.23E-06	3.84E-04	5.49E-06	1.95E-06	9.40E-07	6.68E-05	3.88E-05	2.03E-05	1.02E-04	8.31E-05	1.58E-05	0.00E+00	1.18E-04	1.64E-04	1.74E-04	2.02E-05	2.02E-05
552937.22	4170851.6	552937.22	4170851.6	1.5	2.34E-05	2.72E-05	1.74E-06	8.44E-06	1.01E-05	1.67E-05	1.27E-05	4.60E-05	4.96E-05	4.70E-06	3.73E-04	5.36E-06	1.90E-06	9.18E-07	6.52E-05	3.78E-05	1.98E-05	9.76E-05	7.98E-05	1.52E-05	0.00E+00	1.14E-04	1.57E-04	1.67E-04	1.94E-05	1.94E-05
552957.22	4170851.6	552957.22	4170851.6	1.5	2.23E-05	2.59E-05	1.67E-06	7.96E-06	9.52E-06	1.62E-05	1.23E-05	4.07E-05	4.38E-05	4.15E-06	3.54E-04	5.19E-06	1.84E-06	8.88E-07	6.36E-05	3.64E-05	1.90E-05	9.24E-05	7.56E-05	1.44E-05	0.00E+00	1.08E-04	1.49E-04	1.58E-04	1.84E-05	1.84E-05
552977.22	4170851.6	552977.22	4170851.6	1.5	2.03E-05	2.33E-05	1.49E-06	7.37E-06	8.82E-06	1.51E-05	1.14E-05	3.54E-05	3.84E-05	3.62E-06	3.18E-04	4.66E-06	1.66E-06	8.00E-07	5.72E-05	3.26E-05	1.76E-05	8.38E-05	6.85E-05	1.31E-05	0.00E+00	9.91E-05	1.37E-04	1.45E-04	1.68E-05	1.68E-05
552997.22	4170851.6	552997.22	4170851.6	1.5	1.85E-05	2.06E-05	1.32E-06	6.89E-06	8.25E-06	1.38E-05	1.05E-05	3.32E-05	3.57E-05	3.38E-06	2.94E-04	4.60E-06	1.62E-06	7.86E-07	5.31E-05	3.09E-05	1.61E-05	7.85E-05	6.42E-05	1.22E-05	0.00E+00	9.15E-05	1.26E-04	1.34E-04	1.56E-05	1.56E-05
553017.22	4170851.6	553017.22	4170851.6	1.5	1.92E-05	2.13E-05	1.36E-06	7.09E-06	8.50E-06	1.42E-05	1.08E-05	3.42E-05	3.68E-05	3.48E-06	3.04E-04	4.74E-06	1.67E-06	8.09E-07	5.47E-05	3.36E-05	1.66E-05	8.09E-05	6.61E-05	1.26E-05	0.00E+00	9.42E-05	1.30E-04	1.38E-04	1.61E-05	1.61E-05
553037.22	4170851.6	553037.22	4170851.6	1.5	1.61E-05	1.76E-05	1.13E-06	6.03E-06	7.23E-06	1.21E-05	9.17E-06	2.95E-05	3.20E-05	3.04E-06	2.74E-04	4.17E-06	1.48E-06	7.12E-07	4.72E-05	2.94E-05	1.46E-05	7.06E-05	5.78E-05	1.10E-05	0.00E+00	8.23E-05	1.14E-04	1.20E-04	1.40E-05	1.40E-05
553057.22	4170851.6	553057.22	4170851.6	1.5	1.93E-05	2.14E-05	1.36E-06	7.13E-06	8.55E-06	1.43E-05	1.09E-05	3.44E-05	3.70E-05	3.50E-06	3.06E-04	4.77E-06	1.68E-06	8.14E-07	5.50E-05	3.38E-05	1.67E-05	8.14E-05	6.65E-05	1.27E-05	0.00E+00	9.48E-05	1.31E-04	1.39E-04	1.62E-05	1.62E-05
553077.22	4170851.6	553077.22	4170851.6	1.5	1.56E-05	1.52E-05	1.00E-06	5.72E-06	6.85E-06	1.15E-05	8.50E-06	2.95E-05	3.20E-05	3.04E-06	2.74E-04	4.17E-06	1.48E-06	7.12E-07	4.72E-05	2.94E-05	1.46E-05	7.06E-05	5.78E-05	1.10E-05	0.00E+00	8.23E-05	1.14E-04	1.20E-04	1.40E-05	1.40E-05
553097.22	4170851.6	553097.22	4170851.6	1.5	1.56E-05	1.52E-05	1.00E-06	5.72E-06	6.85E-06	1.15E-05	8.50E-06	2.95E-05	3.20E-05	3.04E-06	2.74E-04	4.17E-06	1.48E-06	7.12E-07	4.72E-05	2.42E-05	1.26E-05	6.37E-05	5.21E-05	9.90E-06	0.00E+00	7.43E-05	1.02E-04	1.08E-04	1.27E-05	1.27E-05
553117.22	4170851.6	553117.22	4170851.6	1.5	1.56E-05	1.52E-05	1.00E-06	5.68E-06	6.81E-06	1.14E-05	8.44E-06	3.08E-05	3.35E-05	3.18E-06	2.87E-04	4.37E-06	1.55E-06	7.46E-07	4.94E-05	2.53E-05	1.32E-05	6.66E-05	5.45E-05	1.04E-05	0.00E+00	7.77E-05	1.07E-04	1.13E-04	1.33E-05	1.33E-05
553137.22	4170851.6	553137.22	4170851.6	1.5	1.38E-05	1.57E-05	1.04E-06	5.75E-06	6.89E-06	1.16E-05	9.19E-06	3.33E-05	3.62E-05	3.44E-06	2.84E-04	5.04E-06	1.79E-06	8.61E-07	5.70E-05	3.26E-05	1.60E-05	7.69E-05	6.29E-05	1.20E-05	0.00E+00	8.97E-05	1.24E-04	1.31E-04	1.54E-05	1.54E-05
553157.22	4170851.6	553157.22	4170851.6	1.5	1.38E-05	1.58E-05	1.04E-06	5.78E-06	6.93E-06	1.16E-05	9.17E-06	3.32E-05	3.61E-05	3.43E-06	2.84E-04	5.03E-06	1.79E-06	8.59E-07	5.69E-05	3.25E-05	1.60E-05	7.67E-05	6.28E-05	1.20E-05	0.00E+00	8.95E-05	1.24E-04	1.31E-04	1.53E-05	1.53E-05
553177.22	4170851.6	553177.22	4170851.6	1.5	1.44E-05	1.71E-05	1.15E-06	5.92E-06	7.09E-06	1.41E-05	1.07E-05	3.80E-05	4.14E-05	3.93E-06	2.61E-04	4.13E-06	1.46E-06	7.02E-07	4.56E-05	2.65E-05	1.38E-05	7.00E-05	5.73E-05	1.09E-05	0.00E+00	8.16E-05	1.13E-04	1.19E-04	1.39E-05	1.39E-05
553197.22	4170851.6	553197.22	4170851.6	1.5	1.43E-05	1.73E-05	1.16E-06	5.89E-06	7.06E-06	1.44E-05	1.09E-05	3.91E-05	4.31E-05	4.09E-06	2.59E-04	4.15E-06	1.47E-06	7.06E-07	4.59E-05	2.68E-05	1.38E-05	7.04E-05	5.76E-05	1.10E-05	0.00E+00	8.21E-05	1.13E-04	1.20E-04	1.40E-05	1.40E-05
553217.22	4170851.6	553217.22	4170851.6	1.5	1.57E-05	1.96E-05	1.32E-06	6.45E-06	7.73E-06	1.68E-05	1.27E-05	4.32E-05	4.81E-05	4.56E-06	2.61E-04	4.15E-06	1.47E-06	7.06E-07	4.59E-05	2.68E-05	1.38E-05	7.04E-05	5.76E-05	1.10E-05	0.00E+00	8.21E-05	1.13E-04	1.20E-04	1.40E-05	1.40E-05
553227.22	4170851.6	553227.22	4170851.6	1.5	1.66E-05	2.07E-05	1.39E-06	6.88E-06	7.40E-06	1.88E-05	1.27E-05	5.31E-05	5.80E-05	5.51E-06	3.08E-04	4.44E-06	1.57E-06	7.56E-07	5.17E-05	3.00E-05	1.57E-05	7.67E-05	6.28E-05	1.19E-05	0.00E+00	8.95E-05	1.23E-04	1.30E-04	1.52E-05	1.52E-05
553257.22	4170851.6	553257.22	4170851.6	1.5	1.79E-05	2.20E-05	1.47E-06	7.47E-06	8.66E-06	1.98E-05	1.34E-05	6.07E-05	6.64E-05	6.30E-06	3.08E-04	4.44E-06	1.57E-06	7.56E-07	5.53E-05	3.20E-05	1.67E-05	7.93E-05	6.49E-05	1.26E-05	0.00E+00	9.26E-05	1.27E-04	1.34E-04	1.61E-05	1.61E-05
553277.22	4170851.6	553277.22	4170851.6	1.5	1.79E-05	2.18E-05	1.46E-06	6.15E-06	7.36E-06	1.26E-05	6.24E-05	6.47E-05	6.29E-06	3.22E-04	4.32E-06	1.53E-06	7.37E-07	5.51E-05	3.23E-05	1.67E-05	7.63E-05	6.24E-05	1.19E-05	0.00E+00	8.90E-05	1.23E-04	1.30E-04	1.52E-05	1.52E-05
553297.22	4170851.6	553297.22	4170851.6	1.5	1.88E-05	2.18E-05	1.46E-06	6.15E-06	7.36E-06	1.26E-05	6.24E-05	6.47E-05	6.29E-06	3.22E-04	4.32E-06	1.53E-06	7.37E-07	5.51E-05	3.23E-05	1.67E-05	7.63E-05	6.24E-05	1.19E-05	0.00E+00	8.90E-05	1.23E-04	1.30E-04	1.52E-05	1.52E-05
553317.22	4170851.6	553317.22	4170851.6	1.5	1.80E-05	2.13E-05	1.42E-06	5.99E-06	7.17E-06	1.62E-05	1.22E-05	6.64E-05	7.26E-05	6.90E-06	2.65E-04	4.24E-06	1.50E-06	7.23E-07	5.55E-05	3.23E-05	1.69E-05	7.54E-05	6.16E-05	1.17E-05	0.00E+00	8.79E-05	1.21E-04	1.28E-04	1.50E-05	1.50E-05
553337.22	4170851.6	553337.22	4170851.6	1.5	1.80E-05	2.12E-05	1.41E-06	5.96E-06	7.13E-06	1.62E-05	1.21E-05	6.77E-05	7.41E-05	7.04E-06	2.52E-04	4.19E-06	1.48E-06	7.15E-07	5.49E-05	3.23E-05	1.68E-05	7.46E-05	6.10E-05	1.16E-05	0.00E+00	8.70E-05	1.20E-04	1.27E-04	1.48E-05	1.48E-05
553353.22	4170851.6	553353.22	4170851.6	1.5	1.81E-05	2.12E-05	1.41E-06	5.96E-06	7.13E-06	1.62E-05	1.21E-05	6.77E-05	7.41E-05	7.04E-06	2.37E-04	4.13E-06	1.46E-06	7.05E-07	5.42E-05	3.23E-05	1.68E-05	7.38E-05	6.04E-05	1.15E-05	0.00E+00	8.60E-05	1.19E-04	1.26E-04	1.47E-05	1.47E-05
553377.22	4170851.6	553377.22	4170851.6	1.5	1.80E-05	2.10E-05	1.40E-06	5.69E-06	6.80E-06	1.55E-05	1.17E-05	6.90E-05	7.55E-05	7.17E-06	2.25E-04	4.08E-06	1.45E-06	6.96E-07	5.37E-05	3.24E-05	1.69E-05	7.28E-05	5.95E-05	1.13E-05	0.00E+00	8.49E-05	1.17E-04	1.24E-04	1.45E-05	1.45E-05
553397.22	4170851.6	553397.22	4170851.6	1.5	1.81E-05	2.09E-05	1.39E-06	5.66E-06	6.76E-06	1.55E-05	1.16E-05	6.91E-05	7.56E-05	7.18E-06	2.24E-04	4.06E-06	1.44E-06	6.93E-07	5.35E-05	3.24E-05	1.69E-05	7.25E-05	5.89E-05	1.12E-05	0.00E+00	8.44E-05	1.16E-04	1.23E-04	1.44E-05	1.44E-05
553417.22	4170851.6	553417.22	4170851.6	1.5	1.81E-05	2.08E-05	1.38E-06	5.63E-06	6.72E-06	1.54E-05	1.15E-05	6.90E-05	7.56E-05	7.18E-06	2.23E-04	4.04E-06	1.43E-06	6.90E-07	5.32E-05	3.24E-05	1.69E-05	7.23E-05	5.86E-05	1.12E-05	0.00E+00	8.39E-05	1.16E-04	1.22E-04	1.43E-05	1.43E-05
553437.22	4170851.6	553437.22	4170851.6	1.5	1.81E-05	2.08E-05	1.38E-06	5.60E-06	6.68E-06	1.53E-05	1.14E-05	6.89E-05	7.55E-05	7.17E-06	2.22E-04	4.02E-06	1.42E-06	6.87E-07	5.29E-05	3.24E-05	1.69E-05	7.21E-05	5.83E-05	1.11E-05	0.00E+00	8.34E-05	1.15E-04	1.22E-04	1.42E-05	1.42E-05
553457.22	4170851.6	553457.22	4170851.6	1.5	1.81E-05	2.07E-05	1.37E-06	5.58E-06	6.65E-06	1.53E-05	1.14E-05	6.89E-05	7.55E-05	7.17E-06	2.21E-04	4.00E-06	1.42E-06	6.84E-07	5.26E-05	3.24E-05	1.69E-05	7.19E-05	5.80E-05	1.11E-05	0.00E+00	8.30E-05	1.15E-04	1.21E-04	1.41E-05	1.41E-05
553477.22	4170851.6	553477.22	4170851.6	1.5	1.80E-05	2.06E-05	1.36E-06	5.55E-06	6.62E-06	1.52E-05	1.13E-05	6.88E-05	7.54E-05	7.16E-06	2.20E-04	3.98E-06	1.41E-06	6.81E-07	5.23E-05	3.24E-05	1.69E-05	7.17E-05	5.77E-05	1.10E-05	0.00E+00	8.25E-05	1.14E-04	1.21E-04	1.41E-05	1.41E-05
553497.22	4170851.6	553497.22	4170851.6	1.5	1.80E-05	2.06E-05	1.36E-06	5.52E-06	6.59E-06	1.52E-05	1.13E-05	6.88E-05	7.54E-05	7.16E-06	2.19E-04	3.96E-06	1.41E-06	6.78E-07	5.20E-05	3.24E-05	1.69E-05	7.15E-05	5.74E-05	1.10E-05	0.00E+00	8.21E-05	1.13E-04	1.20E-04	1.40E-05	1.40E-05
553517.22	4170851.6	553517.22	4170851.6	1.5	1.79E-05	2.06E-05	1.35E-06	5.49E-06	6.56E-06	1.51E-05	1.12E-05	6.87E-05	7.53E-05	7.15E-06	2.18E-04	3.95E-06	1.40E-06	6.75E-07	5.17E-05	3.24E-05	1.69E-05	7.13E-05	5.72E-05	1.09E-05	0.00E+00	8.18E-05	1.12E-04	1.20E-04	1.40E-05	1.40E-05
553537.22	4170851.6	553537.22	4170851.6	1.5	1.78E-05	2.06E-05	1.35E-06	5.46E-06	6.53E-06	1.51E-05	1.12E-05	6.86E-05	7.52E-05	7.14E-06	2.17E-04	3.93E-06	1.40E-06	6.72E-07	5.14E-05	3.24E-05	1.69E-05	7.12E-05	5.70E-05	1.09E-05	0.00E+00	8.15E-05	1.12E-04	1.19E-04	1.39E-05	1.39E-05
553557.22	4170851.6	553557.22	4170851.6	1.5	1.78E-05	2.06E-05	1.35E-06	5.44E-06	6.50E-06	1.50E-05	1.12E-05	6.85E-05	7.51E-05	7.13E-06	2.16E-04	3.92E-06	1.39E-06	6.69E-07	5.11E-05	3.24E-05	1.69E-05	7.10E-05	5.68E-05	1.08E-05	0.00E+00	8.12E-05	1.11E-04	1.19E-04	1.39E-05	1.39E-05
553577.22	4170851.6	553577.22	4170851.6	1.5	1.76E-05	2.05E-05	1.34E-06	5.41E-06	6.47E-06	1.50E-05	1.11E-05	6.84E-05	7.50E-05	7.12E-06	2.15E-04	3.90E-06	1.39E-06	6.66E-07	5.08E-05	3.24E-05	1.69E-05	7.08E-05	5.65E-05	1.08E-05	0.00E+00	8.09E-05	1.11E-04	1.18E-04	1.38E-05	1.38E-05
553597.22	4170851.6	553597.22	4170851.6	1.5	1.74E-05	2.04E-05	1.33E-06	5.38E-06	6.44E-06	1.49E-05	1.11E-05	6.83E-05	7.49E-05	7.11E-06	2.14E-04	3.89E-06	1.38E-06	6.63E-07	5.05E-05	3.24E-05	1.69E-05	7.06E-05	5.63E-05	1.07E-05	0.00E+00	8.06E-05	1.10E-04	1.18E-04	1.38E-05	1.38E-05
553617.22	4170851.6	553617.22	4170851.6	1.5	1.73E-05	2.03E-05	1.32E-06	5.35E-06	6.41E-06	1.49E-05	1.10E-05	6.82E-05	7.48E-05	7.10E-06	2.13E-04	3.87E-06	1.37E-06	6.60E-07	5.02E-05	3.24E-05	1.69E-05	7.04E-05	5.60E-05	1.07E-05	0.00E+00	8.03E-05	1.10E-04	1.17E-04	1.37E-05	1.37E-05
553637.22	4170851.6	553637.22	4170851.6	1.5	1.72E-05	2.02E-05	1.32E-06	5.32E-06	6.38E-06	1.48E-05	1.10E-05	6.81E-05	7.47E-05	7.09E-06	2.12E-04	3.86E-06	1.37E-06	6.57E-07	4.99E-05	3.24E-05	1.69E-05	7.02E-05	5.57E-05	1.06E-05	0.00E+00	8.00E-05	1.09E-04	1.17E-04	1.36E-05	1.36E-05
553657.22	4170851.6	553657.22	4170851.6	1.5	1.71E-05	2.01E-05	1.31E-06	5.29E-06	6.35E-06	1.48E-05	1.09E-05	6.80E-05	7.46E-05	7.08E-06	2.11E-04	3.84E-06	1.36E-06	6.54E-07	4.96E-05	3.24E-05	1.69E-05	7.00E-05	5.54E-05	1.06E-05	0.00E+00	7.97E-05	1.09E-04	1.16E-04	1.36E-05	1.36E-05
553677.22	4170851.6	553677.22	4170851.6	1.5	1.70E-05	2.00E-05	1.31E-06	5.26E-06	6.32E-06	1.47E-05	1.09E-05	6.79E-05	7.45E-05	7.07E-06	2.10E-04	3.83E-06	1.35E-06	6.51E-07	4.93E-05	3.24E-05	1.69E-05	6.98E-05	5.51E-05	1.05E-05	0.00E+00	7.94E-05	1.08E-04	1.16E-04	1.35E-05	1.35E-05
553697.22	4170851.6	553697.22	4170851.6	1.5	1.69E-05	1.99E-05	1.30E-06	5.23E-06	6.29E-06	1.47E-05	1.08E-05	6.78E-05	7.44E-05	7.06E-06	2.09E-04	3.81E-06	1.35E-06	6.48E-07	4.90E-05	3.24E-05	1.69E-05	6.96E-05	5.48E-05	1.05E-05	0.00E+00	7.91E-05	1.08E-04	1.15E-04	1.35E-05	1.35E-05
553717.22	4170851.6	553717.22	4170851.6	1.5	1.68E-05	1.98E-05	1.30E-06	5.20E-06	6.26E-06	1.46E-05	1.08E-05	6.77E-05	7.43E-05	7.05E-06	2.08E-04	3.80E-06	1.34E-06	6.45E-07	4.88E-05	3.24E-05	1.69E-05	6.94E-05	5.45E-05	1.04E-05	0.00E+00	7.88E-05	1.07E-04	1.15E-04	1.34E-05	1.34E-05
553737.22	4170851.6	553737.22	4170851.6	1.5	1.67E-05	1.97E-05	1.29E-06	5.17E-06	6.23E-06	1.46E-05	1.07E-05	6.76E-05	7.42E-05	7.04E-06	2.07E-04	3.78E-06	1.34E-06	6.42E-07	4.85E-05	3.24E-05	1.69E-05	6.92E-05	5.42E-05	1.04E-05	0.00E+00	7.85E-05	1.07E-04	1.14E-04	1.34E-05	1.34E-05
553757.22	4170851.6	553757.22	4170851.6	1.5	1.66E-05	1.96E-05	1.29E-06	5.14E-06	6.20E-06	1.45E-05	1.07E-05	6.75E-05	7.41E-05	7.03E-06	2.06E-04	3.77E-06	1.33E-06	6.39E-07	4.83E-05	3.24E-05	1.69E-05	6.90E-05	5.39E-05	1.03E-05	0.00E+00	7.82E-05	1.06E-04	1.14E-04	1.33E-05	1.33E-05
553777.22	4170851.6	553777.22	4170851.6	1.5	1.65E-05	1.95E-05	1.28E-06	5.11E-06	6.17E-06	1.45E-05	1.06E-05	6.74E-05	7.40E-05	7.02E-06	2.05E-04	3.75E-06	1.33E-06	6.36E-07	4.80E-05	3.24E-05	1.69E-05	6.88E-05	5.36E-05	1.03E-05	0.00E+00	7.79E-05	1.06E-04	1.13E-04	1.33E-05	1.33E-05
553797.22	4170851.6	553797.22	4170851.6	1.5	1.64E-05	1.94E-05	1.27E-06	5.08E-06	6.14E-06	1.44E-05	1.06E-05	6.73E-05	7.39E-05	7.01E-06	2.04E-04	3.74E-06	1.32E-06	6.33E-07	4.78E-05	3.24E-05	1.69E-05	6.86E-05	5.33E-05	1.02E-05	0.00E+00	7.76E-05	1.05E-04	1.13E-04	1.32E-05	1.32E-05
553817.22	4170851.6	553817.22	4170851.6	1.5	1.63E-05	1.93E-05	1.27E-06	5.05E-06	6.11E-06	1.44E-05	1.05E-05	6.72E-05	7.38E-05	7.00E-06	2.03E-04	3.72E-06	1.32E-06	6.30E-07	4.75E-05	3.24E-05	1.69E-05	6.84E-05	5.30E-05	1.02E-05	0.00E+00	7.73E-05	1.05E-04	1.12E-04	1.32E-05	1.32E-05
553837.22	4170851.6	553837.22	4170851.6	1.5	1.62E-05	1.92E-05	1.26E-06	5.02E-06	6.08E-06	1.43E-05	1.05E-05	6.71E-05	7.37E-05	6.99E-06	2.02E-04	3.71E-06	1.31E-06	6.27E-07	4.73E-05	3.24E-05	1.69E-05	6.82E-05	5.27E-05	1.01E-05	0.00E+00	7.70E-05	1.04E-05	1.12E-04	1.31E-05	1.31E-05
553857.22	4170851.6	553857.22	4170851.6	1.5	1.61E-05	1.91E-05	1.26E-06	4.99E-06	6.05E-06	1.43E-05	1.04E-05	6.70E-05	7.36E-05	6.98E-06	2.01E-04	3.69E-06	1.31E-06	6.24E-07	4.70E-05	3.24E-05	1.69E-05	6.80E-05	5.24E-05	1.01E-05	0.00E+00	7.67E-05	1.04E-05	1.11E-04	1.31E-05	1.31E-05
553877.22	4170851.6	553877.22	4170851.6	1.5	1.60E-05	1.90E-05	1.25E-06	4.96E-06	6.01E-06	1.42E-05	1.04E-05	6.69E-05	7.35E-05	6.97E-06	2.00E-04	3.68E-06	1.30E-06	6.21E-07	4.68E-05	3.24E-05	1.69E-05	6.78E-05	5.21E-05	1.01E-05	0.00E+00	7.64E-05	1.03E-05	1.11E-04	1.30E-05	1.30E-05
553897.22	4170851.6	553897.22	4170851.6	1.5	1.59E-05	1.89E-05	1.25E-06	4.93E-06	5.98E-06	1.42E-05	1.03E-05	6.68E-05	7.34E-05	6.96E-06	1.99E-04	3.66E-06	1.30E-06	6.18E-07	4.66E-05	3.24E-05	1.69E-05	6.76E-05	5.18E-05	1.00E-05	0.00E+00	7.61E-05	1.03E-05	1.10E-04	1.30E-05	1.30E-05
553917.22	4170851.6	553917.22	4170851.6	1.5	1.58E-05	1.88E-05	1.24E-06	4.90E-06	5.95E-06	1.41E-05	1.03E-05	6.67E-05	7.33E-05	6.95E-06	1.98E-04	3.65E-06	1.29E-06	6.15E-07	4.63E-05	3.24E-05	1.69E-05	6.74E-05	5.15E-05	1.00E-05	0.00E+00	7.58E-05	1.02E-05	1.10E-04	1.29E-05	1.29E-05
553937.22	4170851.6	553937.22	4170851.6	1.5	1.57E-05	1.87E-05	1.24E-06	4.87E-06	5.92E-06	1.41E-05	1.02E-05	6.66E-05	7.32E-05	6.94E-06	1.97E-04	3.63E-06	1.29E-06	6.12E-07	4.61E-05	3.24E-05	1.69E-05	6.72E-05	5.12E-05	9.99E-06	0.00E+00	7.55E-05	1.02E-05	1.09E-04	1.29E-05	1.29E-05
553957.22	4170851.6	553957.22	4170851.6	1.5	1.56E-05	1.86E-05	1.23E-06	4.84E-06	5.89E-06	1.40E-05	1.02E-05	6.65E-05	7.31E-05	6.93E-06	1.96E-04	3.62E-06	1.28E-06	6.09E-07	4.59E-05	3.24E-05	1.69E-05	6.70E-05	5.09E-05	9.96E-06	0.00E+00	7.52E-05	1.01E-05	1.09E-04	1.28E-05	1.28E-05
553977.22	4170851.6	553977.22	4170851.6	1.5	1.55E-05	1.85E-05	1.23E-06	4.81E-06	5.86E-06	1.40E-05	1.01E-05	6.64E-05	7.30E-05	6.92E-06	1.95E-04	3.60E-06	1.28E-06	6.06E-07	4.57E-05	3.24E-05	1.69E-05	6.68E-05	5.06E-05	9.93E-06	0.00E+00	7.49E-05	1.01E-05	1.08E-04	1.28E-05	1.28E-05
553997.22	4170851.6	553997.22	4170851.6	1.5	1.54E-05	1.84E-05	1.22E-06	4.78E-06	5.83E-06	1.39E-05	1.01E-05	6.63E-05	7.29E-05	6.91E-06	1.94E-04	3.59E-06	1.27E-06	6.03E-07	4.55E-05	3.24E-05	1.69E-05	6.66E-05	5.03E-05	9.90E-06	0.00E+00	7.46E-05	1.00E-05	1.08E-04	1.27E-05	1.27E-05
554017.22	4

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

Risk Summation

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NetFireStation	NetFireStation	OpenSpaces	OpenSpaces	SolarFarmLa	SolarFarmLa	SolarFarmLa	SolarFarmLa	SolarFarmLa	Substation	Substation	Substation	Substation	RecyclingFa	RecyclingFa	WaterTankEq	AgedAutomot	AgedAutomot	AgedPaving	AgedPaving	AgedConstruct	AgedConstruc	AgedConstruc	RoundConstr	RoundConstr	RoundConstruction
				2027	2028	2029	2030	2032	2026	2028	2027	2028	2029	2030	2032	2027	2028	2029	2030	2027	2028	2025	2026	2027	2028	2026	2027	2028	2026	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
120				E4	BU130	BU130	E3	E3	OPEN	OPEN	IS1	IS1	IS1	IS1	SLR	SUB2T	SUB2T	SUB2T	SUB2T	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD

553357.22	4170931.6	1.5	2.15E-05	2.38E-05	1.50E-06	6.05E-06	7.31E-06	1.61E-05	1.22E-05	9.56E-05	1.04E-04	9.92E-06	2.80E-04	4.33E-06	1.54E-06	7.43E-07	5.98E-05	3.47E-05	1.81E-05	7.67E-05	6.27E-05	1.20E-05	0.00E+00	8.94E-05	1.24E-04	1.32E-04	1.52E-05	1.52E-05			
553377.22	4170931.6	1.5	2.16E-05	2.37E-05	1.50E-06	5.96E-06	7.11E-06	1.59E-05	1.20E-05	9.36E-05	1.02E-04	9.71E-06	2.66E-04	4.29E-06	1.52E-06	7.37E-07	5.98E-05	3.47E-05	1.81E-05	7.58E-05	6.21E-05	1.19E-05	0.00E+00	8.84E-05	1.22E-04	1.30E-04	1.51E-05	1.51E-05			
553397.22	4170931.6	1.5	2.15E-05	2.36E-05	1.48E-06	5.88E-06	7.00E-06	1.57E-05	1.19E-05	9.15E-05	9.96E-05	9.48E-06	2.54E-04	4.26E-06	1.51E-06	7.31E-07	5.97E-05	3.46E-05	1.81E-05	7.50E-05	6.14E-05	1.17E-05	0.00E+00	8.74E-05	1.21E-04	1.29E-04	1.49E-05	1.49E-05			
553417.22	4170931.6	1.5	2.14E-05	2.35E-05	1.48E-06	5.79E-06	6.90E-06	1.55E-05	1.17E-05	8.91E-05	9.73E-05	9.24E-06	2.44E-04	4.23E-06	1.50E-06	7.27E-07	5.96E-05	3.45E-05	1.80E-05	7.41E-05	6.06E-05	1.16E-05	0.00E+00	8.64E-05	1.20E-04	1.27E-04	1.47E-05	1.47E-05			
553437.22	4170931.6	1.5	2.13E-05	2.34E-05	1.46E-06	5.71E-06	6.80E-06	1.52E-05	1.16E-05	8.68E-05	9.46E-05	8.98E-06	2.34E-04	4.21E-06	1.50E-06	7.23E-07	5.96E-05	3.43E-05	1.79E-05	7.33E-05	5.98E-05	1.15E-05	0.00E+00	8.54E-05	1.18E-04	1.26E-04	1.45E-05	1.45E-05			
553457.22	4170931.6	1.5	2.11E-05	2.33E-05	1.47E-06	5.63E-06	6.71E-06	1.51E-05	1.15E-05	8.40E-05	9.18E-05	8.71E-06	2.26E-04	4.19E-06	1.49E-06	7.20E-07	5.85E-05	3.40E-05	1.78E-05	7.24E-05	5.92E-05	1.13E-05	0.00E+00	8.44E-05	1.17E-04	1.24E-04	1.44E-05	1.44E-05			
553477.22	4170931.6	1.5	2.10E-05	2.32E-05	1.46E-06	5.55E-06	6.61E-06	1.49E-05	1.14E-05	8.13E-05	8.90E-05	8.44E-06	2.18E-04	4.16E-06	1.48E-06	7.16E-07	5.84E-05	3.39E-05	1.77E-05	7.16E-05	5.85E-05	1.12E-05	0.00E+00	8.34E-05	1.15E-04	1.23E-04	1.43E-05	1.43E-05			
553497.22	4170931.6	1.5	2.09E-05	2.31E-05	1.46E-06	5.47E-06	6.52E-06	1.48E-05	1.13E-05	7.88E-05	8.60E-05	8.16E-06	2.13E-04	4.18E-06	1.49E-06	7.18E-07	5.90E-05	3.41E-05	1.73E-05	7.06E-05	5.78E-05	1.11E-05	0.00E+00	8.23E-05	1.14E-04	1.21E-04	1.40E-05	1.40E-05			
553517.22	4170931.6	1.5	2.03E-05	2.26E-05	1.44E-06	5.39E-06	6.43E-06	1.46E-05	1.12E-05	7.62E-05	8.32E-05	7.89E-06	2.07E-04	4.18E-06	1.49E-06	7.18E-07	5.90E-05	3.25E-05	1.70E-05	6.98E-05	5.73E-05	1.09E-05	0.00E+00	8.13E-05	1.12E-04	1.20E-04	1.39E-05	1.39E-05			
553537.22	4170931.6	1.5	2.01E-05	2.24E-05	1.44E-06	5.31E-06	6.34E-06	1.47E-05	1.11E-05	7.36E-05	8.04E-05	7.62E-06	2.01E-04	4.20E-06	1.50E-06	7.21E-07	5.93E-05	3.27E-05	1.71E-05	6.89E-05	5.64E-05	1.08E-05	0.00E+00	8.03E-05	1.11E-04	1.19E-04	1.38E-05	1.38E-05			
553557.22	4170931.6	1.5	1.93E-05	2.28E-05	1.46E-06	5.25E-06	6.26E-06	1.46E-05	1.11E-05	7.10E-05	7.75E-05	7.36E-06	1.96E-04	4.20E-06	1.49E-06	7.21E-07	5.96E-05	3.11E-05	1.63E-05	6.81E-05	5.57E-05	1.06E-05	0.00E+00	7.94E-05	1.10E-04	1.17E-04	1.35E-05	1.35E-05			
553577.22	4170931.6	1.5	1.87E-05	2.27E-05	1.45E-06	5.19E-06	6.19E-06	1.45E-05	1.10E-05	6.85E-05	7.48E-05	7.09E-06	1.92E-04	4.19E-06	1.49E-06	7.20E-07	5.98E-05	3.09E-05	1.62E-05	6.73E-05	5.51E-05	1.05E-05	0.00E+00	7.85E-05	1.09E-04	1.16E-04	1.33E-05	1.33E-05			
553597.22	4170931.6	1.5	1.83E-05	2.27E-05	1.47E-06	5.13E-06	6.12E-06	1.45E-05	1.10E-05	6.61E-05	7.21E-05	6.84E-06	1.87E-04	4.24E-06	1.50E-06	7.26E-07	5.92E-05	3.06E-05	1.60E-05	6.65E-05	5.44E-05	1.04E-05	0.00E+00	7.76E-05	1.07E-04	1.14E-04	1.32E-05	1.32E-05			
553617.22	4170931.6	1.5	1.80E-05	2.26E-05	1.46E-06	5.06E-06	6.04E-06	1.44E-05	1.09E-05	6.37E-05	6.96E-05	6.60E-06	1.83E-04	4.24E-06	1.50E-06	7.26E-07	5.92E-05	3.04E-05	1.59E-05	6.58E-05	5.38E-05	1.03E-05	0.00E+00	7.67E-05	1.06E-04	1.13E-04	1.31E-05	1.31E-05			
553637.22	4170931.6	1.5	1.74E-05	2.26E-05	1.47E-06	5.04E-06	6.01E-06	1.45E-05	1.10E-05	6.13E-05	6.69E-05	6.35E-06	1.79E-04	4.28E-06	1.52E-06	7.32E-07	4.86E-05	2.82E-05	1.47E-05	6.51E-05	5.33E-05	1.02E-05	0.00E+00	7.59E-05	1.05E-04	1.11E-04	1.29E-05	1.29E-05			
553657.22	4170931.6	1.5	1.69E-05	2.25E-05	1.48E-06	5.00E-06	5.96E-06	1.45E-05	1.10E-05	5.91E-05	6.44E-05	6.11E-06	1.75E-04	4.30E-06	1.52E-06	7.35E-07	4.79E-05	2.75E-05	1.44E-05	6.44E-05	5.27E-05	1.01E-05	0.00E+00	7.51E-05	1.04E-04	1.10E-04	1.28E-05	1.28E-05			
553677.22	4170931.6	1.5	1.66E-05	2.24E-05	1.48E-06	4.96E-06	5.92E-06	1.44E-05	1.09E-05	5.68E-05	6.20E-05	5.88E-06	1.72E-04	4.32E-06	1.53E-06	7.38E-07	4.72E-05	2.68E-05	1.41E-05	6.37E-05	5.22E-05	9.96E-06	0.00E+00	7.43E-05	1.03E-04	1.09E-04	1.27E-05	1.27E-05			
553687.22	4170931.6	1.5	1.62E-05	2.24E-05	1.48E-06	4.94E-06	5.89E-06	1.45E-05	1.10E-05	5.47E-05	5.96E-05	5.66E-06	1.68E-04	4.32E-06	1.53E-06	7.38E-07	4.55E-05	2.64E-05	1.38E-05	6.31E-05	5.17E-05	9.87E-06	0.00E+00	7.37E-05	1.02E-04	1.08E-04	1.26E-05	1.26E-05			
553717.22	4170931.6	1.5	1.58E-05	2.24E-05	1.48E-06	4.93E-06	5.87E-06	1.45E-05	1.10E-05	5.26E-05	5.74E-05	5.45E-06	1.65E-04	4.34E-06	1.54E-06	7.42E-07	4.38E-05	2.60E-05	1.35E-05	6.25E-05	5.12E-05	9.79E-06	0.00E+00	7.32E-05	1.01E-04	1.07E-04	1.25E-05	1.25E-05			
553737.22	4170931.6	1.5	1.56E-05	2.24E-05	1.49E-06	4.91E-06	5.86E-06	1.45E-05	1.10E-05	5.11E-05	5.55E-05	5.24E-06	1.61E-04	4.36E-06	1.55E-06	7.46E-07	4.21E-05	2.57E-05	1.34E-05	6.23E-05	5.10E-05	9.72E-06	0.00E+00	7.27E-05	1.00E-04	1.07E-04	1.24E-05	1.24E-05			
553757.22	4170931.6	1.5	1.54E-05	2.23E-05	1.48E-06	4.90E-06	5.84E-06	1.44E-05	1.09E-05	4.97E-05	5.37E-05	5.04E-06	1.58E-04	4.38E-06	1.56E-06	7.50E-07	4.03E-05	2.54E-05	1.33E-05	6.21E-05	5.07E-05	9.65E-06	0.00E+00	7.22E-05	9.95E-05	1.06E-04	1.23E-05	1.23E-05			
553777.22	4170931.6	1.5	1.53E-05	2.22E-05	1.48E-06	4.92E-06	5.87E-06	1.47E-05	1.12E-05	4.68E-05	5.11E-05	4.85E-06	1.58E-04	4.31E-06	1.53E-06	7.35E-07	4.37E-05	2.54E-05	1.33E-05	6.18E-05	5.06E-05	9.64E-06	0.00E+00	7.21E-05	9.95E-05	1.06E-04	1.23E-05	1.23E-05			
553797.22	4170931.6	1.5	1.51E-05	2.22E-05	1.48E-06	4.94E-06	5.90E-06	1.47E-05	1.11E-05	4.53E-05	4.96E-05	4.65E-06	1.58E-04	4.28E-06	1.52E-06	7.31E-07	4.35E-05	2.52E-05	1.32E-05	6.15E-05	5.03E-05	9.59E-06	0.00E+00	7.17E-05	9.90E-05	1.05E-04	1.22E-05	1.22E-05			
553817.22	4170931.6	1.5	1.50E-05	2.21E-05	1.47E-06	4.92E-06	5.87E-06	1.47E-05	1.11E-05	4.33E-05	4.75E-05	4.47E-06	1.57E-04	4.26E-06	1.52E-06	7.27E-07	4.33E-05	2.51E-05	1.31E-05	6.12E-05	5.01E-05	9.55E-06	0.00E+00	7.14E-05	9.86E-05	1.05E-04	1.21E-05	1.21E-05			
553837.22	4170931.6	1.5	1.49E-05	2.20E-05	1.48E-06	4.96E-06	5.93E-06	1.48E-05	1.12E-05	4.17E-05	4.58E-05	4.30E-06	1.55E-04	4.18E-06	1.48E-06	7.13E-07	4.36E-05	2.53E-05	1.32E-05	6.11E-05	5.00E-05	9.51E-06	0.00E+00	7.12E-05	9.82E-05	1.04E-04	1.21E-05	1.21E-05			
553857.22	4170931.6	1.5	1.49E-05	2.19E-05	1.47E-06	4.96E-06	5.92E-06	1.48E-05	1.12E-05	4.02E-05	4.41E-05	4.14E-06	1.53E-04	4.09E-06	1.45E-06	6.98E-07	4.38E-05	2.54E-05	1.32E-05	6.09E-05	4.98E-05	9.48E-06	0.00E+00	7.10E-05	9.78E-05	1.04E-04	1.21E-05	1.21E-05			
552617.22	4170931.6	1.5	3.77E-05	3.45E-05	2.27E-06	3.66E-05	1.82E-05	2.18E-05	7.05E-06	2.62E-04	2.88E-04	2.74E-05	3.61E-04	3.93E-06	1.40E-06	6.76E-07	3.50E-04	1.68E-04	1.23E-04	7.74E-05	1.59E-04	1.30E-04	2.46E-05	1.85E-04	2.55E-04	2.70E-04	3.16E-05	3.16E-05			
552637.22	4170931.6	1.5	3.76E-05	3.44E-05	2.27E-06	3.65E-05	1.82E-05	2.18E-05	7.04E-06	2.61E-04	2.87E-04	2.73E-05	3.60E-04	3.92E-06	1.40E-06	6.75E-07	3.49E-04	1.68E-04	1.23E-04	7.72E-05	1.58E-04	1.30E-04	2.46E-05	1.85E-04	2.54E-04	2.69E-04	3.15E-05	3.15E-05			
552657.22	4170931.6	1.5	3.59E-05	3.43E-05	2.23E-06	3.56E-05	1.88E-05	2.18E-05	7.05E-06	2.36E-04	2.60E-04	2.47E-05	3.76E-04	9.06E-06	3.21E-06	1.54E-06	1.13E-04	6.55E-05	3.43E-05	1.55E-04	1.27E-04	2.40E-05	0.00E+00	2.48E-04	2.63E-04	3.08E-04	3.08E-05	3.08E-05			
552677.22	4170931.6	1.5	3.46E-05	3.40E-05	2.26E-06	1.54E-05	1.84E-05	2.15E-05	1.63E-05	2.11E-04	2.31E-04	2.20E-05	3.92E-04	8.68E-06	3.08E-06	1.48E-06	1.07E-04	6.24E-05	3.26E-05	1.52E-04	1.24E-04	2.36E-05	0.00E+00	1.77E-04	2.44E-04	2.59E-04	3.03E-05	3.03E-05			
552697.22	4170931.6	1.5	3.44E-05	3.38E-05	2.25E-06	1.54E-05	1.84E-05	2.15E-05	1.63E-05	2.06E-04	2.26E-04	2.15E-05	3.93E-04	8.68E-06	3.08E-06	1.48E-06	1.07E-04	6.24E-05	3.26E-05	1.52E-04	1.24E-04	2.36E-05	0.00E+00	1.77E-04	2.44E-04	2.59E-04	3.03E-05	3.03E-05			
552717.22	4170931.6	1.5	3.34E-05	3.38E-05	2.14E-06	1.46E-05	1.75E-05	2.10E-05	1.59E-05	1.66E-04	1.82E-04	1.73E-05	3.97E-04	8.05E-06	2.84E-06	1.37E-06	9.82E-05	5.70E-05	2.98E-05	1.46E-04	1.20E-04	2.28E-05	0.00E+00	1.71E-04	2.35E-04	2.50E-04	2.91E-05	2.91E-05			
552737.22	4170931.6	1.5	3.27E-05	3.37E-05	2.13E-06	1.45E-05	1.74E-05	2.09E-05	1.58E-05	1.52E-04	1.66E-04	1.58E-05	3.98E-04	7.47E-06	2.63E-06	1.27E-06	9.03E-05	5.23E-05	2.73E-05	1.40E-04	1.16E-04	2.20E-05	0.00E+00	1.65E-04	2.27E-04	2.41E-04	2.81E-05	2.81E-05			
552757.22	4170931.6	1.5	3.25E-05	3.36E-05	2.10E-06	1.38E-05	1.65E-05	2.05E-05	1.55E-05	1.39E-04	1.52E-04	1.44E-05	4.02E-04	6.92E-06	2.43E-06	1.17E-06	8.29E-05	4.79E-05	2.50E-05	1.34E-04	1.11E-04	2.11E-05	0.00E+00	1.58E-04	2.18E-04	2.31E-04	2.69E-05	2.69E-05			
552777.22	4170931.6	1.5	3.24E-05	3.35E-05	2.09E-06	1.29E-05	1.54E-05	2.00E-05	1.52E-05	1.26E-04	1.38E-04	1.31E-05	4.06E-04	6.37E-06	2.24E-06	1.08E-06	7.55E-05	4.37E-05	2.28E-05	1.28E-04	1.06E-04	2.01E-05	0.00E+00	1.51E-04	2.08E-04	2.20E-04	2.56E-05	2.56E-05			
552797.22	4170931.6	1.5	3.22E-05	3.35E-05	2.08E-06	1.29E-05	1.54E-05	2.00E-05	1.52E-05	1.22E-04	1.33E-04	1.26E-05	4.07E-04	6.06E-06	2.13E-06	1.03E-06	7.30E-05	4.22E-05	2.20E-05	1.23E-04	1.02E-04	1.94E-05	0.00E+00	1.45E-04	2.00E-04	2.12E-04	2.47E-05	2.47E-05			
552817.22	4170931.6	1.5	3.20E-05	3.34E-05	2.07E-06	1.28E-05	1.53E-05	1.99E-05	1.51E-05	1.17E-04	1.28E-04	1.21E-05	4.08E-04	5.76E-06	2.03E-06	9.84E-07	6.99E-05	4.06E-05	2.11E-05	1.19E-04	9.84E-05	1.87E-05	0.00E+00	1.40E-04	1.93E-04	2.04E-04	2.38E-05	2.38E-05			
552837.22	4170931.6	1.5	3.18E-05	3.33E-05	2.06E-06	1.28E-05	1.53E-05	1.99E-05	1.51E-05	1.13E-04	1.23E-04	1.16E-05	4.09E-04	5.47E-06	1.92E-06	9.35E-07	6.70E-05	3.89E-05	2.03E-05	1.14E-04	9.49E-05	1.80E-05	0.00E+00	1.35E-04	1.87E-04	1.96E-04	2.29E-05	2.29E-05			
552857.22	4170931.6	1.5	3.16E-05	3.32E-05	2.05E-06	1.28E-05	1.52E-05	1.98E-05	1.50E-05	1.09E-04	1.18E-04	1.11E-05	4.10E-04	5.19E-06	1.82E-06	8.87E-07	6.41E-05	3.72E-05	1.94E-05	1.09E-04	9.15E-05	1.73E-05	0.00E+00	1.30E-04	1.81E-04	1.88E-04	2.20E-05	2.20E-05			
552877.22	4170931.6	1.5	3.14E-05	3.31E-05	2.04E-06	1.27E-05	1.52E-05	1.98E-05	1.50E-05	1.05E-04	1.13E-04	1.06E-05	4.11E-04	4.92E-06	1.73E-06	8.41E-07	6.12E-05	3.55E-05	1.85E-05	1.04E-04	8.68E-05	1.65E-05	0.00E+00	1.24E-04	1.74E-04	1.80E-04	2.11E-05	2.11E-05			
552897.22	4170931.6	1.5	3.12E-05	3.30E-05	2.03E-06	1.26E-05	1.51E-05	1.97E-05	1.49E-05	1.01E-04	1.09E-04	1.02E-05	4.12E-04	4.66E-06	1.64E-06	7.96E-07	5.82E-05	3.38E-05	1.76E-05	9.98E-05	8.22E-05	1.57E-05	0.00E+00	1.18E-04	1.67E-04	1.73E-04	2.02E-05	2.02E-05			
552917.22	4170931.6	1.5	3.10E-05	3.29E-05	2.02E-06	1.26E-05	1.51E-05	1.97E-05	1.49E-05	9.76E-05	1.05E-04	9.85E-06	4.13E-04	4.41E-06	1.55E-06	7.53E-07	5.52E-05	3.21E-05	1.67E-05	9.61E-05	7.91E-05	1.50E-05	0.00E+00	1.12E-04	1.61E-04	1.66E-04	1.94E-05	1.94E-05			
552937.22	4170931.6	1.5	3.08E-05	3.28E-05	2.01E-06	1.25E-05	1.50E-05	1.96E-05	1.48E-05	9.25E-05	9.96E-05	9.33E-06	4.14E-04	4.17E-06	1.47E-06	7.13E-07	5.22E-05	3.04E-05	1.58E-05	9.24E-05	7.61E-05	1.42E-05	0.00E+00	1.06E-04	1.55E-04	1.59E-04	1.86E-05	1.86E-05			
552957.22	4170931.6	1.5	3.06E-05	3.27E-05	2.00E-06	1.25E-05	1.50E-05	1.96E-05	1.48E-05	8.74E-05	9.41E-05	8.82E-06	4.15E-04	3.93E-06	1.39E-06	6.73E-07	4.93E-05	2.87E-05	1.49E-05	8.87E-05	7.30E-05	1.35E-05	0.00E+00	1.00E-04	1.49E-04	1.53E-04	1.79E-05	1.79E-05			
552977.22	4170931.6	1.5	3.04E-05	3.26E-05	1.99E-06	1.24E-05	1.49E-05	1.95E-05	1.47E-05	8.23E-05	8.86E-05	8.30E-06	4.16E-04	3.69E-06	1.30E-06	6.32E-07	4.63E-05	2.70E-05	1.40E-05	8.50E-05	6.99E-05	1.29E-05	0.00E+00	9.43E-05	1.43E-04	1.47E-04	1.72E-05	1.72E-05			
552997.22	4170931.6	1.5	3.02E-05	3.25E-05	1.98E-06	1.24E-05	1.49E-05	1.95E-05	1.47E-05	7.71E-05	8.31E-05	7.78E-06	4.17E-04	3.45E-06	1.22E-06	5.92E-07	4.33E-05	2.53E-05	1.31E-05	8.13E-05	6.68E-05	1.23E-05	0.00E+00	8.86E-05	1.37E-04	1.41E-04	1.65E-05	1.65E-05			
553017.22	4170931.6	1.5	3.00E-05	3.24E-05	1.97E-06	1.23E-05	1.48E-05	1.94E-05	1.46E-05	7.20E-05	7.76E-05	7.26E-06	4.18E-04	3.21E-06	1.13E-06	5.51E-07	4.04E-05	2.36E-05	1.22E-05	7.76E-05	6.38E-05	1.18E-05	0.00E+00	8.30E-05	1.31E-04	1.35E-04	1.58E-05	1.58E-05			
553037.22	4170931.6	1.5	2.98E-05	3.23E-05	1.96E-06	1.23E-05	1.48E-05	1.94E-05	1.46E-05	6.72E-05	7.24E-05	6.77E-06	4.19E-04	2.98E-06	1.05E-06	5.12E-07	3.76E-05	2.19E-05	1.14E-05	7.41E-05	6.09E-05	1.12E-05	0.00E+00	7.74E-05	1.25E-04	1.29E-04	1.51E-05	1.51E-05			
553057.22	4170931.6	1.5	2.96E-05	3.22E-05	1.95E-06	1.22E-05	1.47E-05	1.93E-05	1.45E-05	6.27E-05	6.75E-05	6.31E-06	4.20E-04	2.77E-06	9.77E-07	4.76E-07	3.50E-05	2.04E-05	1.06E-05	7.06E-05	5.80E-05	1.07E-05	0.00E+00	7.18E-05	1.19E-04	1.23E-04	1.44E-05	1.44E-05			
553077.22	4170931.6	1.5	2.94E-05	3.21E-05	1.94E-06	1.22E-05	1.47E-05	1.93E-05	1.45E-05	5.83E-05	6.27E-05	5.86E-06	4.21E-04	2.57E-06	9.07E-07	4.42E-07	3.25E-05	1.89E-05	9.85E-06	6.72E-05	5.52E-05	1.02E-05	0.00E+00	6.83E-05	1.13E-04	1.17E-04	1.37E-05	1.37E-05			
553097.22	4170931.6	1.5	2.92E-05	3.20E-05	1.93E-06	1.21E-05	1.46E-05	1.92E-05	1.44E-05	5.42E-05	5.83E-05	5.45E-06	4.22E-04	2.39E-06	8.43E-07	4.11E-07	3.02E-05	1.76E-05	9.15E-06	6.38E-05	5.24E-05	9.68E-06	0.00E+00	6.49E-05	1.07E-04	1.11E-04	1.30E-05	1.30E-05			
553117.22	4170931.6	1.5	2.91E-05	3.19E-05	1.92E-06	1.21E-05	1.46E-05	1.92E-05	1.44E-05	5.04E-05	5.42E-05	5.07E-06	4.23E-04	2.22E-06	7.84E-07	3.82E-07	2.81E-05	1.64E-05	8.51E-06	6.05E-05	4.97E-05	9.18E-06	0.00E+00	6.16E-05	1.01E-04	1.05E-04	1.23E-05	1.23E-05			
553137.22	4170931.6	1.5	2.89E-05	3.18E-05	1.91E-06	1.20E-05	1.45E-05	1.91E-05	1.43E-05	4.68E-05	5.03E-05	4.71E-06	4.24E-04	2.06E-06	7.28E-07	3.55E-07	2.61E-05	1.52E-05	7.90E-06	5.72E-05	4.70E-05	8.68E-06	0.00E+00	5.82E-05	9.56E-05	9.94E-05	1.16E-05	1.16E-05			
553157.22	4170931.6	1.5	2.87E-05	3.17E-05	1.90E-06	1.20E-05	1.45E-05	1.91E-05	1.43E-05	4.34E-05	4.66E-05	4.37E-06	4.25E-04	1.91E-06	6.75E-07	3.29E-07	2.42E-05	1.41E-05	7.33E-06	5.41E-05	4.44E-05	8.20E-06	0.00E+00	5.50E-05	9.03E-05	9.39E-05	1.09E-05	1.09E-05			
553177.22	4170931.6	1.5	2.86E-05	3.16E-05	1.89E-06	1.19E-05	1.44E-05	1.90E-05	1.42E-05	4.02E-05	4.32E-05	4.05E-06	4.26E-04	1.77E-06	6.25E-07	3.05E-07	2.24E-05	1.31E-05	6.80E-06	5.11E-05	4.19E-05	7.74E-06	0.00E+00	5.19E-05	8.51E-05	8.87E-05	1.03E-05	1.03E-05			
553197.22	4170931.6	1.5	2.84E-05	3.15E-05	1.88E-06	1.19E-05	1.44E-05	1.90E-05	1.42E-05	3.72E-05	4.00E-05	3.75E-06	4.27E-04	1.64E-06	5.79E-07	2.83E-07	2.08E-05	1.21E-05	6.30E-06	4.82E-05	3.95E-05	7.30E-06	0.00E+00	4.89E-05	8.01E-05	8.35E-05	9.68E-06	9.68E-06			
553217.22	4170931.6	1.5	2.82E-05	3.14E-05	1.87E-06	1.18E-05	1.43E-05	1.89E-05	1.41E-05	3.44E-05	3.70E-05	3.47E-06	4.28E-04	1.52E-06	5.36E-07	2.62E-07	1.93E-05	1.12E-05	5.84E-06	4.54E-05	3.72E-05	6.88E-06	0.00E+00	4.60E-05	7.54E-05	7.86E-05	9.12E-06	9.12E-06			
553237.22	4170931.6	1.5	2.80E-05	3.13E-05	1.86E-06	1.18E-05	1.43E-05	1.89E-05	1.41E-05	3.18E-05	3.42E-05	3.21E-06	4.29E-04	1.41E-06	4.98E-07	2.43E-07	1.79E-05	1.04E-05	5.41E-06	4.27E-05	3.50E-05	6.48E-06	0.00E+00	4.33E-05	7.10E-05	7.40E-05	8.

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NetFreeSolar	NetFreeSolar	OpenSpaces	OpenSpaces	SolarFarmEast	SolarFarmEast	SolarFarmEast	SolarFarmEast	SolarFarmEast	Substation	Substation	Substation	Substation	RecyclingFac	RecyclingFac	WaterTankEast	AgedAutotrac	AgedAutotrac	AgedPigPen	AgedPigPen	AgedPigPen	AgedConstruct	AgedConstruct	AgedConstruct	AgedConstruct	RoundConstruction	RoundConstruction
				2027	2028	2029	2030	2031	2026	2027	2028	2029	2030	2031	2032	2026	2027	2028	2029	2026	2027	2028	2026	2027	2028	2026	2027	2028	2026	2027	2028	2026	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26					
120				E4	BU130	BU130	E3	E3	OPEN	OPEN	IS1	IS1	IS1	IS1	SLR	SUB2T	SUB2T	SUB2T	SUB2T	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552527.22	4171601.5	552527.22	4171601.5	4.50E-05	1.83E-05	2.60E-06	1.65E-05	1.98E-05	2.42E-05	1.83E-05	2.80E-04	3.09E-04	2.93E-05	3.26E-04	1.20E-05	4.23E-06	2.03E-06	1.57E-04	9.13E-05	4.77E-05	1.69E-04	1.38E-04	2.62E-05	0.00E+00	1.97E-04	2.71E-04	2.86E-04	3.36E-05	3.36E-05					
552557.22	4171601.5	552557.22	4171601.5	4.49E-05	1.82E-05	2.57E-06	1.67E-05	2.00E-05	2.42E-05	1.85E-05	2.16E-04	3.48E-04	2.31E-05	2.38E-04	1.17E-05	4.15E-06	1.99E-06	1.51E-04	8.99E-05	4.70E-05	1.70E-04	1.39E-04	2.63E-05	0.00E+00	1.98E-04	2.72E-04	2.88E-04	3.37E-05	3.37E-05					
552577.22	4171601.5	552577.22	4171601.5	4.46E-05	1.81E-05	2.54E-06	1.68E-05	2.02E-05	2.46E-05	1.82E-05	3.50E-04	3.95E-04	3.76E-05	3.52E-04	1.14E-05	4.03E-06	1.94E-06	1.51E-04	8.76E-05	4.58E-05	1.70E-04	1.39E-04	2.63E-05	0.00E+00	1.98E-04	2.72E-04	2.88E-04	3.37E-05	3.37E-05					
552597.22	4171601.5	552597.22	4171601.5	4.33E-05	1.81E-05	2.51E-06	1.68E-05	2.02E-05	2.38E-05	1.80E-05	3.86E-04	4.25E-04	4.04E-05	3.58E-04	1.10E-05	3.89E-06	1.87E-06	1.44E-04	8.36E-05	4.37E-05	1.68E-04	1.37E-04	2.61E-05	0.00E+00	1.96E-04	2.70E-04	2.85E-04	3.34E-05	3.34E-05					
552617.22	4171601.5	552617.22	4171601.5	4.19E-05	1.76E-05	2.46E-06	1.67E-05	2.00E-05	2.34E-05	1.77E-05	3.98E-04	4.38E-04	4.18E-05	3.67E-04	1.05E-05	3.72E-06	1.79E-06	1.36E-04	7.91E-05	4.14E-05	1.66E-04	1.34E-04	2.54E-05	0.00E+00	1.91E-04	2.66E-04	2.82E-04	3.30E-05	3.30E-05					
552637.22	4171601.5	552637.22	4171601.5	4.05E-05	1.71E-05	2.41E-06	1.66E-05	1.98E-05	2.31E-05	1.75E-05	3.94E-04	4.34E-04	4.13E-05	3.77E-04	1.01E-05	3.56E-06	1.71E-06	1.29E-04	7.49E-05	3.95E-05	1.64E-04	1.34E-04	2.54E-05	0.00E+00	1.91E-04	2.65E-04	2.78E-04	3.25E-05	3.25E-05					
552657.22	4171601.5	552657.22	4171601.5	3.88E-05	1.68E-05	2.37E-06	1.66E-05	1.97E-05	2.27E-05	1.73E-05	3.87E-04	4.26E-04	4.06E-05	3.85E-04	9.87E-06	3.41E-06	1.64E-06	1.24E-04	7.19E-05	3.79E-05	1.62E-04	1.32E-04	2.50E-05	0.00E+00	1.88E-04	2.61E-04	2.74E-04	3.21E-05	3.21E-05					
552677.22	4171601.5	552677.22	4171601.5	3.81E-05	1.66E-05	2.33E-06	1.65E-05	1.92E-05	2.24E-05	1.70E-05	3.25E-04	3.57E-04	3.39E-05	3.97E-04	9.19E-06	3.26E-06	1.57E-06	1.16E-04	6.72E-05	3.51E-05	1.58E-04	1.30E-04	2.46E-05	0.00E+00	1.85E-04	2.56E-04	2.70E-04	3.15E-05	3.15E-05					
552697.22	4171601.5	552697.22	4171601.5	3.72E-05	1.64E-05	2.30E-06	1.57E-05	1.88E-05	2.21E-05	1.67E-05	2.81E-04	3.08E-04	2.92E-05	4.07E-04	8.79E-06	3.12E-06	1.50E-06	1.10E-04	6.38E-05	3.34E-05	1.56E-04	1.27E-04	2.42E-05	0.00E+00	1.81E-04	2.50E-04	2.65E-04	3.09E-05	3.09E-05					
552717.22	4171601.5	552717.22	4171601.5	3.64E-05	1.63E-05	2.27E-06	1.57E-05	1.86E-05	2.18E-05	1.65E-05	2.44E-04	2.67E-04	2.53E-05	4.17E-04	8.41E-06	2.99E-06	1.44E-06	1.05E-04	6.07E-05	3.18E-05	1.53E-04	1.25E-04	2.38E-05	0.00E+00	1.78E-04	2.46E-04	2.61E-04	3.04E-05	3.04E-05					
552737.22	4171601.5	552737.22	4171601.5	3.61E-05	1.64E-05	2.25E-06	1.49E-05	1.78E-05	2.16E-05	1.63E-05	2.18E-04	2.38E-04	2.27E-05	4.26E-04	8.10E-06	2.88E-06	1.39E-06	1.01E-04	5.85E-05	3.06E-05	1.49E-04	1.23E-04	2.33E-05	0.00E+00	1.74E-04	2.40E-04	2.55E-04	2.97E-05	2.97E-05					
552757.22	4171601.5	552757.22	4171601.5	3.58E-05	1.64E-05	2.23E-06	1.46E-05	1.73E-05	2.13E-05	1.61E-05	2.05E-04	2.24E-04	2.13E-05	4.26E-04	7.83E-06	2.78E-06	1.34E-06	9.76E-05	5.67E-05	2.94E-05	1.47E-04	1.22E-04	2.30E-05	0.00E+00	1.72E-04	2.37E-04	2.50E-04	2.93E-05	2.93E-05					
552777.22	4171601.5	552777.22	4171601.5	3.57E-05	1.65E-05	2.21E-06	1.46E-05	1.67E-05	2.11E-05	1.60E-05	1.81E-04	1.97E-04	1.87E-05	4.46E-04	7.54E-06	2.68E-06	1.30E-06	9.38E-05	5.45E-05	2.85E-05	1.43E-04	1.17E-04	2.23E-05	0.00E+00	1.68E-04	2.30E-04	2.45E-04	2.83E-05	2.83E-05					
552797.22	4171601.5	552797.22	4171601.5	3.57E-05	1.67E-05	2.18E-06	1.51E-05	1.61E-05	2.09E-05	1.58E-05	1.58E-04	1.72E-04	1.63E-05	4.66E-04	7.26E-06	2.58E-06	1.25E-06	9.01E-05	5.23E-05	2.75E-05	1.40E-04	1.14E-04	2.17E-05	0.00E+00	1.65E-04	2.24E-04	2.39E-04	2.76E-05	2.76E-05					
552817.22	4171601.5	552817.22	4171601.5	3.60E-05	1.69E-05	2.18E-06	1.30E-05	1.55E-05	2.07E-05	1.57E-05	1.54E-04	1.68E-04	1.59E-05	4.67E-04	7.12E-06	2.53E-06	1.23E-06	8.87E-05	5.15E-05	2.69E-05	1.36E-04	1.11E-04	2.13E-05	0.00E+00	1.62E-04	2.20E-04	2.34E-04	2.69E-05	2.69E-05					
552837.22	4171601.5	552837.22	4171601.5	3.64E-05	1.72E-05	2.16E-06	1.25E-05	1.49E-05	2.06E-05	1.56E-05	1.43E-04	1.56E-04	1.48E-05	4.77E-04	6.94E-06	2.47E-06	1.20E-06	8.66E-05	5.03E-05	2.62E-05	1.32E-04	1.08E-04	2.08E-05	0.00E+00	1.58E-04	2.15E-04	2.28E-04	2.62E-05	2.62E-05					
552857.22	4171601.5	552857.22	4171601.5	3.75E-05	1.78E-05	2.13E-06	1.19E-05	1.43E-05	2.05E-05	1.54E-05	1.33E-04	1.45E-04	1.37E-05	4.87E-04	6.77E-06	2.41E-06	1.17E-06	8.45E-05	4.91E-05	2.55E-05	1.29E-04	1.05E-04	2.03E-05	0.00E+00	1.54E-04	2.10E-04	2.22E-04	2.55E-05	2.55E-05					
552877.22	4171601.5	552877.22	4171601.5	3.75E-05	1.78E-05	2.12E-06	1.16E-05	1.38E-05	2.05E-05	1.54E-05	1.27E-04	1.38E-04	1.31E-05	4.98E-04	6.64E-06	2.37E-06	1.15E-06	8.29E-05	4.81E-05	2.51E-05	1.25E-04	1.02E-04	1.97E-05	0.00E+00	1.50E-04	2.04E-04	2.17E-04	2.48E-05	2.48E-05					
552897.22	4171601.5	552897.22	4171601.5	3.76E-05	1.78E-05	2.10E-06	1.12E-05	1.33E-05	2.04E-05	1.53E-05	1.21E-04	1.32E-04	1.25E-05	5.09E-04	6.51E-06	2.32E-06	1.13E-06	8.12E-05	4.71E-05	2.46E-05	1.22E-04	9.96E-05	1.92E-05	0.00E+00	1.46E-04	2.00E-04	2.12E-04	2.41E-05	2.41E-05					
552917.22	4171601.5	552917.22	4171601.5	3.78E-05	1.79E-05	2.08E-06	1.09E-05	1.28E-05	2.04E-05	1.53E-05	1.16E-04	1.26E-04	1.19E-05	5.20E-04	6.38E-06	2.27E-06	1.10E-06	7.96E-05	4.62E-05	2.41E-05	1.19E-04	9.76E-05	1.88E-05	0.00E+00	1.42E-04	1.96E-04	2.07E-04	2.34E-05	2.34E-05					
552937.22	4171601.5	552937.22	4171601.5	3.81E-05	1.79E-05	2.06E-06	1.06E-05	1.23E-05	2.03E-05	1.52E-05	1.10E-04	1.20E-04	1.13E-05	5.31E-04	6.25E-06	2.22E-06	1.08E-06	7.80E-05	4.53E-05	2.36E-05	1.17E-04	9.56E-05	1.84E-05	0.00E+00	1.39E-04	1.92E-04	2.03E-04	2.27E-05	2.27E-05					
552957.22	4171601.5	552957.22	4171601.5	3.83E-05	1.79E-05	2.04E-06	1.02E-05	1.19E-05	2.02E-05	1.52E-05	1.05E-04	1.14E-04	1.08E-05	5.42E-04	6.12E-06	2.17E-06	1.05E-06	7.64E-05	4.44E-05	2.31E-05	1.15E-04	9.36E-05	1.80E-05	0.00E+00	1.36E-04	1.88E-04	1.99E-04	2.20E-05	2.20E-05					
552977.22	4171601.5	552977.22	4171601.5	3.84E-05	1.78E-05	2.02E-06	9.92E-06	1.15E-05	2.01E-05	1.51E-05	1.01E-04	1.09E-04	1.03E-05	5.52E-04	5.99E-06	2.12E-06	1.03E-06	7.48E-05	4.35E-05	2.26E-05	1.12E-04	9.16E-05	1.76E-05	0.00E+00	1.33E-04	1.84E-04	1.95E-04	2.13E-05	2.13E-05					
552997.22	4171601.5	552997.22	4171601.5	3.85E-05	1.77E-05	2.00E-06	9.66E-06	1.11E-05	2.00E-05	1.50E-05	9.76E-05	1.05E-04	9.93E-06	5.62E-04	5.86E-06	2.07E-06	1.00E-06	7.32E-05	4.26E-05	2.21E-05	1.09E-04	8.96E-05	1.72E-05	0.00E+00	1.30E-04	1.80E-04	1.91E-04	2.07E-05	2.07E-05					
553017.22	4171601.5	553017.22	4171601.5	3.86E-05	1.76E-05	1.98E-06	9.39E-06	1.07E-05	1.99E-05	1.49E-05	9.41E-05	1.01E-04	9.57E-06	5.71E-04	5.73E-06	2.02E-06	9.77E-07	7.16E-05	4.17E-05	2.16E-05	1.06E-04	8.76E-05	1.68E-05	0.00E+00	1.27E-04	1.76E-04	1.87E-04	2.02E-05	2.02E-05					
553037.22	4171601.5	553037.22	4171601.5	3.87E-05	1.75E-05	1.96E-06	9.12E-06	1.03E-05	1.98E-05	1.48E-05	9.06E-05	9.72E-05	9.21E-06	5.80E-04	5.60E-06	1.97E-06	9.55E-07	7.00E-05	4.08E-05	2.11E-05	1.04E-04	8.56E-05	1.64E-05	0.00E+00	1.24E-04	1.72E-04	1.83E-04	1.97E-05	1.97E-05					
553057.22	4171601.5	553057.22	4171601.5	3.88E-05	1.74E-05	1.94E-06	8.86E-06	1.00E-05	1.97E-05	1.47E-05	8.72E-05	9.35E-05	8.86E-06	5.89E-04	5.48E-06	1.93E-06	9.34E-07	6.85E-05	3.99E-05	2.06E-05	1.02E-04	8.37E-05	1.61E-05	0.00E+00	1.21E-04	1.68E-04	1.79E-04	1.93E-05	1.93E-05					
553077.22	4171601.5	553077.22	4171601.5	3.88E-05	1.73E-05	1.92E-06	8.60E-06	9.68E-06	1.96E-05	1.46E-05	8.39E-05	8.99E-05	8.52E-06	5.98E-04	5.36E-06	1.89E-06	9.14E-07	6.70E-05	3.91E-05	2.01E-05	9.98E-05	8.19E-05	1.57E-05	0.00E+00	1.18E-04	1.64E-04	1.75E-04	1.89E-05	1.89E-05					
553097.22	4171601.5	553097.22	4171601.5	3.89E-05	1.72E-05	1.90E-06	8.34E-06	9.37E-06	1.95E-05	1.45E-05	8.06E-05	8.64E-05	8.18E-06	6.07E-04	5.24E-06	1.85E-06	8.93E-07	6.55E-05	3.82E-05	1.96E-05	9.75E-05	8.00E-05	1.53E-05	0.00E+00	1.15E-04	1.60E-04	1.71E-04	1.85E-05	1.85E-05					
553117.22	4171601.5	553117.22	4171601.5	3.90E-05	1.71E-05	1.88E-06	8.08E-06	9.06E-06	1.94E-05	1.44E-05	7.74E-05	8.30E-05	7.85E-06	6.16E-04	5.12E-06	1.81E-06	8.72E-07	6.40E-05	3.73E-05	1.92E-05	9.52E-05	7.81E-05	1.49E-05	0.00E+00	1.12E-04	1.56E-04	1.67E-04	1.80E-05	1.80E-05					
553137.22	4171601.5	553137.22	4171601.5	3.91E-05	1.70E-05	1.86E-06	7.82E-06	8.75E-06	1.93E-05	1.43E-05	7.43E-05	7.97E-05	7.53E-06	6.25E-04	5.00E-06	1.77E-06	8.51E-07	6.25E-05	3.64E-05	1.87E-05	9.29E-05	7.63E-05	1.45E-05	0.00E+00	1.09E-04	1.52E-04	1.63E-04	1.76E-05	1.76E-05					
553157.22	4171601.5	553157.22	4171601.5	3.92E-05	1.69E-05	1.84E-06	7.56E-06	8.44E-06	1.92E-05	1.42E-05	7.13E-05	7.65E-05	7.22E-06	6.34E-04	4.88E-06	1.73E-06	8.30E-07	6.10E-05	3.55E-05	1.83E-05	9.06E-05	7.44E-05	1.41E-05	0.00E+00	1.06E-04	1.48E-04	1.59E-04	1.72E-05	1.72E-05					
553177.22	4171601.5	553177.22	4171601.5	3.93E-05	1.68E-05	1.82E-06	7.30E-06	8.14E-06	1.91E-05	1.41E-05	6.84E-05	7.34E-05	6.92E-06	6.43E-04	4.76E-06	1.69E-06	8.09E-07	5.95E-05	3.46E-05	1.78E-05	8.83E-05	7.25E-05	1.37E-05	0.00E+00	1.03E-04	1.44E-04	1.54E-04	1.67E-05	1.67E-05					
553197.22	4171601.5	553197.22	4171601.5	3.94E-05	1.67E-05	1.80E-06	7.04E-06	7.85E-06	1.90E-05	1.40E-05	6.56E-05	7.04E-05	6.64E-06	6.52E-04	4.64E-06	1.65E-06	7.89E-07	5.80E-05	3.37E-05	1.74E-05	8.60E-05	7.06E-05	1.33E-05	0.00E+00	1.00E-04	1.40E-04	1.50E-04	1.62E-05	1.62E-05					
553217.22	4171601.5	553217.22	4171601.5	3.95E-05	1.66E-05	1.78E-06	6.78E-06	7.56E-06	1.89E-05	1.39E-05	6.29E-05	6.76E-05	6.37E-06	6.61E-04	4.52E-06	1.61E-06	7.68E-07	5.65E-05	3.28E-05	1.69E-05	8.37E-05	6.87E-05	1.29E-05	0.00E+00	9.77E-05	1.36E-04	1.46E-04	1.57E-05	1.57E-05					
553237.22	4171601.5	553237.22	4171601.5	3.96E-05	1.65E-05	1.76E-06	6.52E-06	7.27E-06	1.88E-05	1.38E-05	6.04E-05	6.49E-05	6.11E-06	6.70E-04	4.40E-06	1.57E-06	7.47E-07	5.50E-05	3.19E-05	1.64E-05	8.14E-05	6.68E-05	1.25E-05	0.00E+00	9.51E-05	1.32E-04	1.42E-04	1.53E-05	1.53E-05					
553257.22	4171601.5	553257.22	4171601.5	3.97E-05	1.64E-05	1.74E-06	6.27E-06	6.98E-06	1.87E-05	1.37E-05	5.80E-05	6.23E-05	5.87E-06	6.79E-04	4.28E-06	1.53E-06	7.26E-07	5.35E-05	3.10E-05	1.59E-05	7.92E-05	6.50E-05	1.21E-05	0.00E+00	9.25E-05	1.28E-04	1.38E-04	1.49E-05	1.49E-05					
553277.22	4171601.5	553277.22	4171601.5	3.98E-05	1.63E-05	1.72E-06	6.03E-06	6.71E-06	1.86E-05	1.36E-05	5.57E-05	5.98E-05	5.64E-06	6.88E-04	4.16E-06	1.49E-06	7.05E-07	5.20E-05	3.01E-05	1.54E-05	7.70E-05	6.32E-05	1.17E-05	0.00E+00	8.99E-05	1.24E-04	1.34E-04	1.45E-05	1.45E-05					
553297.22	4171601.5	553297.22	4171601.5	3.99E-05	1.62E-05	1.70E-06	5.79E-06	6.44E-06	1.85E-05	1.35E-05	5.35E-05	5.74E-05	5.42E-06	6.97E-04	4.04E-06	1.45E-06	6.85E-07	5.05E-05	2.92E-05	1.49E-05	7.47E-05	6.13E-05	1.13E-05	0.00E+00	8.72E-05	1.20E-04	1.30E-04	1.41E-05	1.41E-05					
553317.22	4171601.5	553317.22	4171601.5	4.00E-05	1.61E-05	1.68E-06	5.56E-06	6.18E-06	1.84E-05	1.34E-05	5.14E-05	5.51E-05	5.20E-06	7.06E-04	3.92E-06	1.41E-06	6.65E-07	4.90E-05	2.83E-05	1.44E-05	7.24E-05	5.94E-05	1.09E-05	0.00E+00	8.45E-05	1.16E-04	1.26E-04	1.37E-05	1.37E-05					
553337.22	4171601.5	553337.22	4171601.5	4.01E-05	1.60E-05	1.66E-06	5.34E-06	5.93E-06	1.83E-05	1.33E-05	4.93E-05	5.29E-05	4.99E-06	7.15E-04	3.80E-06	1.37E-06	6.45E-07	4.75E-05	2.74E-05	1.39E-05	7.01E-05	5.75E-05	1.06E-05	0.00E+00	8.18E-05	1.12E-04	1.22E-04	1.33E-05	1.33E-05					
553357.22	4171601.5	553357.22	4171601.5	4.02E-05	1.59E-05	1.64E-06	5.13E-06	5.69E-06	1.82E-05	1.32E-05	4.73E-05	5.08E-05	4.79E-06	7.24E-04	3.68E-06	1.33E-06	6.25E-07	4.60E-05	2.65E-05	1.34E-05	6.79E-05	5.57E-05	1.03E-05	0.00E+00	7.92E-05	1.08E-04	1.18E-04	1.29E-05	1.29E-05					
553377.22	4171601.5	553377.22	4171601.5	4.03E-05	1.58E-05	1.62E-06	4.93E-06	5.46E-06	1.81E-05	1.31E-05	4.54E-05	4.87E-05	4.59E-06	7.33E-04	3.56E-06	1.29E-06	6.05E-07	4.45E-05	2.56E-05	1.29E-05	6.57E-05	5.39E-05	9.97E-06	0.00E+00	7.67E-05	1.05E-04	1.14E-04	1.25E-05	1.25E-05					
553397.22	4171601.5	553397.22	4171601.5	4.04E-05	1.57E-05	1.60E-06	4.73E-06	5.24E-06	1.80E-05	1.30E-05	4.36E-05	4.67E-05	4.40E-06	7.42E-04	3.44E-06	1.25E-06	5.85E-07	4.31E-05	2.48E-05	1.24E-05	6.36E-05	5.22E-05	9.65E-06	0.00E+00	7.43E-05	1.02E-04	1.11E-04	1.21E-05	1.21E-05					
553417.22	4171601.5	553417.22	4171601.5	4.05E-05	1.56E-05	1.58E-06	4.54E-06	5.03E-06	1.79E-05	1.29E-05	4.19E-05	4.48E-05	4.22E-06	7.51E-04	3.32E-06	1.21E-06	5.65E-07	4.17E-05	2.40E-05	1.20E-05	6.15E-05	5.05E-05	9.33E-06	0.00E+00	7.19E-05	9.88E-05	1.07E-04	1.17E-05	1.17E-05					
553437.22	4171601.5	553437.22	4171601.5	4.06E-05	1.55E-05	1.56E-06	4.36E-06	4.83E-06	1.78E-05	1.28E-05	4.03E-05	4.30E-05	4.05E-06	7.60E-04	3.20E-06	1.17E-06	5.45E-07	4.02E-05	2.32E-05	1.16E-05	5.94E-05	4.87E-05	9.01E-06	0.00E+00	6.95E-05	9.54E-05	1.03E-04	1.13E-05	1.13E-05					
553457.22	4171601.5	553457.22	4171601.5	4.07E-05	1.54E-05	1.54E-06	4.19E-06	4.64E-06	1.77E-05	1.27E-05	3.87E-05	4.13E-05	3.89E-06	7.68E-04	3.08E-06	1.13E-06	5.25E-07	3.87E-05	2.24E-05	1.12E-05	5.73E-05	4.70E-05	8.69E-06	0.00E+00	6.71E-05	9.20E-05	9.94E-05	1.09E-05	1.09E-05					
553477.22	4171601.5	553477.22	4171601.5	4.08E-05	1.53E-05	1.52E-06	4.03E-06	4.46E-06	1.76E-05	1.26E-05	3.72E-05	3.97E-05	3.74E-06	7.76E-04	2.96E-06	1.09E-06	5.05E-07	3.72E-05	2.16E-05	1.08E-05	5.52E-05	4.53E-05	8.37E-06	0.00E+00	6.47E-05	8.87E-05	9.58E-05	1.05E-05	1.05E-05					
553497.22	4171601.5	553497.22	4171601.5	4.09E-05	1.52E-05	1.50E-06	3.87E-06	4.29E-06	1.75E-05	1.25E-05	3.58E-05	3.82E-05	3.60E-06	7.84E-04	2.84E-06	1.05E-06	4.85E-07	3.58E-05	2.08E-05	1.04E-05	5.32E-05	4.36E-05	8.06E-06	0.00E+00	6.23E-05	8.54E-05	9.23E-05	1.01E-05	1.01E-05					
553517.22	4171601.5	553517.22	4171601.5	4.10E-05	1.51E-05	1.48E-06	3.72E-06	4.13E-06	1.74E-05	1.24E-05	3.45E-05	3.68E-05	3.46E-06	7.92E-04	2.73E-06	1.01E-06	4.66E-07	3.45E-05	2.00E-05	1.00E-05	5.12E-05	4.20E-05	7.76E-06	0.00E+00	6.00E-05	8.22E-05	8.89E-05	9.73E-06	9.73E-06					
553537.22	4171601.5	553537.22	4171601.5	4.11E-05	1.50E-05	1.46E-06	3.58E-06	3.97E-06	1.73E-05	1.23E-05	3.32E-05	3.54E-05	3.33E-06	8.00E-04	2.63E-06	9.73E-07	4.48E-07	3.32E-05	1.93E-05	9.63E-06	4.93E-05	4.04E-05	7.47E-06	0.00E+00	5.78E-05	7.91E-05	8.56E-05	9.36E-06	9.36E-06					
553557.22	4171601.5	553557.22	4171601.5	4.12E-05	1.49E-05	1.44E-06	3.44E-06	3.82E-06	1.72E-05	1.22E-05	3.19E-05	3.41E-05	3.21E-06	8.08E-04	2.53E-06	9.36E-07	4.31E-07	3.19E-05	1.86E-05	9.26E-06	4.74E-05	3.89E-05	7.19E-06	0.00E+00	5.56E-05	7.61E-05	8.23E-05	9.00E-06	9.00E-06					
553577.22	4171601.5	553577.22	4171601.5	4.13E-05	1.48E-05	1.42E-06	3.30E-06	3.67E-06	1.71E-05	1.21E-05	3.07E-05	3.28E-05	3.09E-06	8.16E-04	2.43E-06	9.00E-07	4.15E-07	3.07E-05	1.79E-05	8.91E-06	4.56E-05	3.74E-05	6.92E-06	0.00E+00	5.35E-05	7.32E-05	7.92E-05	8.66E-06	8.66E-06					
553597.22	4171601.5	553597.22	4171601.5	4.14E-05	1.47E-05	1.40E-06	3.16E-06	3.52E-06	1.70E-05	1.20E-05	2.95E-05	3.15E-05	2.97E-06	8.24E-04	2.34E-06	8.66E-07	3.99E-07	2.95E-05	1.72E-05	8.57E-06	4.38E-05	3.59E-05	6.65E-06	0.00E+00	5.14E-05	7.03E-05	7.61E-05	8.32E-06	8.32E-06					
553617.22	4171601.5	553617.22	4171601.5	4.15E-05	1.46E-05	1.38E-06	3.03E-06	3.38E-06	1.69E-05	1.19E-05	2.84E-05	3.02E-05	2.85E-06	8.32E-04	2.25E-06	8.32E-07	3.83E-07	2.84E-05	1.65E-05	8.23E-06	4.21E-05	3.45E-05	6.39E-06	0.00E+00	4.94E-05	6.75E-05	7.31E-05	7.99E-06	7.99E-06					
553637.22	4171601.5	553637.22	4171601.5	4.16E-05	1.45E-05	1.36E-06	2.91E-06	3.24E-06	1.68E-05	1.18E-05	2.73E-05	2.90E-05	2.74E-06	8.40E-04	2.16E-06	7.99E-07	3.68E-07	2.73E-05	1.58E-05	7.90E-06	4.04E-05	3.31E-05	6.14E-06	0.00E+00	4.74E-05

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NorthRedSand	NorthRedSand	OpenSpaces	OpenSpaces	SolarFarm1	SolarFarm1	Substation	Substation	Substation	Substation	RecycleDep	RecycleDep	WaterTank	UpgAbutment	UpgAbutment	UpgPierWall	UpgPierWall	UpgConstruct	UpgConstruct	RoundCons	RoundConstruction
				2027	2028	2029	2030	2031	2032	2026	2027	2028	2029	2026	2027	2028	2029	2028	2029	2027	2028	2026	2027	2028	2026	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
120				E4	BU130	BU130	E3	E3	OPEN	OPEN	ES1	ES1	ES1	ES1	SLR	SUBST	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552527.22	4171671.4	552527.22	4171671.4	5.18E-05	4.34E-05	2.92E-06	1.73E-05	2.07E-05	2.56E-05	1.96E-05	4.57E-04	5.04E-04	4.79E-05	3.35E-04	1.30E-05	4.61E-06	2.21E-06	1.80E-04	1.04E-04	5.46E-05	1.85E-04	1.48E-04	2.80E-05	0.00E+00	2.10E-04	2.89E-04	3.06E-04	3.59E-05	3.59E-05
552527.22	4171671.4	552527.22	4171671.4	5.05E-05	4.25E-05	2.84E-06	1.73E-05	2.08E-05	2.56E-05	1.93E-05	5.09E-04	5.61E-04	5.32E-05	3.44E-04	1.26E-05	4.46E-06	2.14E-06	1.73E-04	1.04E-04	5.24E-05	1.78E-04	1.46E-04	2.77E-05	0.00E+00	2.08E-04	2.86E-04	3.03E-04	3.51E-05	3.51E-05
552527.22	4171671.4	552527.22	4171671.4	4.89E-05	4.16E-05	2.76E-06	1.73E-05	2.09E-05	2.52E-05	1.91E-05	5.52E-04	6.09E-04	5.79E-05	3.54E-04	1.21E-05	4.30E-06	2.06E-06	1.65E-04	9.57E-05	5.00E-05	1.70E-04	1.44E-04	2.74E-05	0.00E+00	2.06E-04	2.83E-04	3.00E-04	3.51E-05	3.51E-05
552597.22	4171671.4	552597.22	4171671.4	4.73E-05	4.08E-05	2.68E-06	1.74E-05	2.08E-05	2.48E-05	1.87E-05	5.85E-04	6.45E-04	6.14E-05	3.67E-04	1.16E-05	4.12E-06	1.98E-06	1.56E-04	9.06E-05	4.74E-05	1.74E-04	1.43E-04	2.71E-05	0.00E+00	2.03E-04	2.80E-04	2.97E-04	3.47E-05	3.47E-05
552617.22	4171671.4	552617.22	4171671.4	4.55E-05	4.01E-05	2.61E-06	1.73E-05	2.08E-05	2.44E-05	1.84E-05	6.13E-04	6.75E-04	6.42E-05	3.79E-04	1.11E-05	3.94E-06	1.90E-06	1.47E-04	8.56E-05	4.48E-05	1.72E-04	1.43E-04	2.68E-05	0.00E+00	2.01E-04	2.77E-04	2.95E-04	3.43E-05	3.43E-05
552637.22	4171671.4	552637.22	4171671.4	4.40E-05	3.97E-05	2.56E-06	1.72E-05	2.06E-05	2.40E-05	1.82E-05	6.26E-04	6.90E-04	6.57E-05	3.90E-04	1.06E-05	3.77E-06	1.81E-06	1.39E-04	8.09E-05	4.23E-05	1.70E-04	1.43E-04	2.64E-05	0.00E+00	1.98E-04	2.73E-04	2.90E-04	3.38E-05	3.38E-05
552657.22	4171671.4	552657.22	4171671.4	4.26E-05	3.93E-05	2.51E-06	1.72E-05	2.05E-05	2.37E-05	1.80E-05	6.37E-04	7.02E-04	6.70E-05	3.99E-04	1.01E-05	3.59E-06	1.72E-06	1.32E-04	7.61E-05	4.00E-05	1.68E-04	1.42E-04	2.61E-05	0.00E+00	1.95E-04	2.69E-04	2.86E-04	3.33E-05	3.33E-05
552677.22	4171671.4	552677.22	4171671.4	4.14E-05	3.91E-05	2.47E-06	1.68E-05	2.01E-05	2.33E-05	1.76E-05	5.30E-04	5.84E-04	5.56E-05	4.17E-04	9.69E-06	3.44E-06	1.66E-06	1.26E-04	7.21E-05	3.77E-05	1.65E-04	1.35E-04	2.57E-05	0.00E+00	1.92E-04	2.65E-04	2.82E-04	3.28E-05	3.28E-05
552697.22	4171671.4	552697.22	4171671.4	4.07E-05	3.91E-05	2.44E-06	1.64E-05	1.96E-05	2.30E-05	1.74E-05	4.58E-04	5.04E-04	4.80E-05	4.27E-04	9.28E-06	3.30E-06	1.59E-06	1.18E-04	6.86E-05	3.58E-05	1.62E-04	1.33E-04	2.53E-05	0.00E+00	1.89E-04	2.61E-04	2.77E-04	3.22E-05	3.22E-05
552717.22	4171671.4	552717.22	4171671.4	4.00E-05	3.92E-05	2.42E-06	1.61E-05	1.92E-05	2.27E-05	1.72E-05	3.88E-04	4.27E-04	4.07E-05	4.38E-04	8.92E-06	3.17E-06	1.52E-06	1.12E-04	6.52E-05	3.40E-05	1.59E-04	1.32E-04	2.48E-05	0.00E+00	1.85E-04	2.56E-04	2.72E-04	3.16E-05	3.16E-05
552737.22	4171671.4	552737.22	4171671.4	3.96E-05	3.92E-05	2.39E-06	1.57E-05	1.87E-05	2.24E-05	1.70E-05	3.32E-04	3.65E-04	3.47E-05	4.53E-04	8.52E-06	3.03E-06	1.46E-06	1.07E-04	6.24E-05	3.26E-05	1.56E-04	1.28E-04	2.44E-05	0.00E+00	1.82E-04	2.51E-04	2.67E-04	3.10E-05	3.10E-05
552757.22	4171671.4	552757.22	4171671.4	3.93E-05	3.93E-05	2.36E-06	1.52E-05	1.82E-05	2.21E-05	1.68E-05	2.91E-04	3.19E-04	3.03E-05	4.68E-04	8.13E-06	2.89E-06	1.39E-06	1.02E-04	5.96E-05	3.12E-05	1.53E-04	1.25E-04	2.39E-05	0.00E+00	1.78E-04	2.46E-04	2.62E-04	3.05E-05	3.05E-05
552777.22	4171671.4	552777.22	4171671.4	3.94E-05	3.95E-05	2.34E-06	1.48E-05	1.76E-05	2.18E-05	1.66E-05	2.66E-04	2.85E-04	2.71E-05	4.82E-04	7.90E-06	2.81E-06	1.36E-06	9.95E-05	5.78E-05	3.02E-05	1.49E-04	1.22E-04	2.34E-05	0.00E+00	1.74E-04	2.41E-04	2.57E-04	2.99E-05	2.99E-05
552797.22	4171671.4	552797.22	4171671.4	3.96E-05	4.00E-05	2.33E-06	1.45E-05	1.72E-05	2.16E-05	1.65E-05	2.44E-04	2.61E-04	2.49E-05	4.93E-04	7.68E-06	2.73E-06	1.32E-06	9.66E-05	5.61E-05	2.93E-05	1.46E-04	1.19E-04	2.29E-05	0.00E+00	1.70E-04	2.35E-04	2.51E-04	2.93E-05	2.93E-05
552817.22	4171671.4	552817.22	4171671.4	4.08E-05	4.06E-05	2.31E-06	1.37E-05	1.63E-05	2.16E-05	1.64E-05	2.20E-04	2.40E-04	2.28E-05	5.03E-04	7.46E-06	2.66E-06	1.29E-06	9.42E-05	5.47E-05	2.86E-05	1.42E-04	1.16E-04	2.23E-05	0.00E+00	1.65E-04	2.30E-04	2.45E-04	2.91E-05	2.91E-05
552837.22	4171671.4	552837.22	4171671.4	4.17E-05	4.12E-05	2.29E-06	1.32E-05	1.57E-05	2.15E-05	1.63E-05	2.07E-04	2.25E-04	2.14E-05	5.15E-04	7.27E-06	2.60E-06	1.26E-06	9.20E-05	5.34E-05	2.79E-05	1.38E-04	1.13E-04	2.18E-05	0.00E+00	1.61E-04	2.24E-04	2.40E-04	2.74E-05	2.74E-05
552857.22	4171671.4	552857.22	4171671.4	4.26E-05	4.18E-05	2.26E-06	1.27E-05	1.51E-05	2.14E-05	1.62E-05	1.94E-04	2.11E-04	2.01E-05	5.27E-04	7.08E-06	2.53E-06	1.23E-06	8.98E-05	5.22E-05	2.73E-05	1.35E-04	1.10E-04	2.13E-05	0.00E+00	1.57E-04	2.18E-04	2.34E-04	2.67E-05	2.67E-05
552877.22	4171671.4	552877.22	4171671.4	4.43E-05	4.25E-05	2.24E-06	1.22E-05	1.45E-05	2.13E-05	1.61E-05	1.94E-04	2.10E-04	1.99E-05	5.43E-04	6.99E-06	2.50E-06	1.22E-06	8.79E-05	5.11E-05	2.67E-05	1.31E-04	1.07E-04	2.08E-05	0.00E+00	1.53E-04	2.13E-04	2.29E-04	2.59E-05	2.59E-05
552897.22	4171671.4	552897.22	4171671.4	4.67E-05	4.37E-05	2.21E-06	1.17E-05	1.39E-05	2.12E-05	1.60E-05	2.01E-04	2.18E-04	2.06E-05	5.60E-04	6.78E-06	2.44E-06	1.20E-06	8.47E-05	4.92E-05	2.57E-05	1.28E-04	1.03E-04	1.99E-05	0.00E+00	1.49E-04	2.08E-04	2.24E-04	2.52E-05	2.52E-05
552917.22	4171671.4	552917.22	4171671.4	4.82E-05	4.49E-05	2.19E-06	1.12E-05	1.33E-05	2.11E-05	1.59E-05	2.08E-04	2.26E-04	2.13E-05	5.77E-04	6.58E-06	2.37E-06	1.17E-06	8.16E-05	4.74E-05	2.47E-05	1.25E-04	9.96E-05	1.91E-05	0.00E+00	1.45E-04	2.03E-04	2.19E-04	2.45E-05	2.45E-05
552937.22	4171671.4	552937.22	4171671.4	4.97E-05	4.61E-05	2.16E-06	1.07E-05	1.27E-05	2.10E-05	1.58E-05	2.15E-04	2.33E-04	2.20E-05	5.91E-04	6.38E-06	2.30E-06	1.13E-06	7.85E-05	4.55E-05	2.38E-05	1.22E-04	9.63E-05	1.85E-05	0.00E+00	1.41E-04	1.98E-04	2.14E-04	2.38E-05	2.38E-05
552957.22	4171671.4	552957.22	4171671.4	5.12E-05	4.73E-05	2.13E-06	1.02E-05	1.21E-05	2.09E-05	1.57E-05	2.22E-04	2.40E-04	2.27E-05	6.05E-04	6.18E-06	2.23E-06	1.09E-06	7.55E-05	4.37E-05	2.29E-05	1.19E-04	9.31E-05	1.79E-05	0.00E+00	1.37E-04	1.93E-04	2.09E-04	2.32E-05	2.32E-05
552977.22	4171671.4	552977.22	4171671.4	5.27E-05	4.85E-05	2.10E-06	9.77E-06	1.16E-05	2.08E-05	1.56E-05	2.29E-04	2.48E-04	2.34E-05	6.19E-04	5.98E-06	2.16E-06	1.05E-06	7.25E-05	4.19E-05	2.20E-05	1.15E-04	8.98E-05	1.73E-05	0.00E+00	1.33E-04	1.88E-04	2.04E-04	2.26E-05	2.26E-05
552997.22	4171671.4	552997.22	4171671.4	5.43E-05	4.98E-05	2.07E-06	9.32E-06	1.11E-05	2.06E-05	1.55E-05	2.37E-04	2.56E-04	2.41E-05	6.33E-04	5.79E-06	2.09E-06	1.01E-06	6.95E-05	4.02E-05	2.11E-05	1.11E-04	8.66E-05	1.67E-05	0.00E+00	1.29E-04	1.83E-04	1.98E-04	2.20E-05	2.20E-05
553017.22	4171671.4	553017.22	4171671.4	5.60E-05	5.12E-05	2.04E-06	8.87E-06	1.06E-05	2.04E-05	1.53E-05	2.45E-04	2.64E-04	2.48E-05	6.47E-04	5.60E-06	2.02E-06	9.77E-07	6.66E-05	3.85E-05	2.02E-05	1.07E-04	8.35E-05	1.61E-05	0.00E+00	1.24E-04	1.78E-04	1.93E-04	2.14E-05	2.14E-05
553037.22	4171671.4	553037.22	4171671.4	5.77E-05	5.26E-05	2.01E-06	8.42E-06	1.01E-05	2.03E-05	1.52E-05	2.53E-04	2.72E-04	2.55E-05	6.61E-04	5.41E-06	1.95E-06	9.45E-07	6.38E-05	3.69E-05	1.94E-05	1.03E-04	8.04E-05	1.55E-05	0.00E+00	1.20E-04	1.73E-04	1.87E-04	2.08E-05	2.08E-05
553057.22	4171671.4	553057.22	4171671.4	5.94E-05	5.40E-05	1.98E-06	7.98E-06	9.56E-06	2.01E-05	1.51E-05	2.61E-04	2.80E-04	2.63E-05	6.75E-04	5.23E-06	1.89E-06	9.14E-07	6.11E-05	3.53E-05	1.86E-05	9.98E-05	7.74E-05	1.49E-05	0.00E+00	1.16E-04	1.68E-04	1.82E-04	2.02E-05	2.02E-05
553077.22	4171671.4	553077.22	4171671.4	6.12E-05	5.54E-05	1.95E-06	7.54E-06	9.03E-06	1.99E-05	1.50E-05	2.69E-04	2.89E-04	2.71E-05	6.89E-04	5.05E-06	1.82E-06	8.83E-07	5.84E-05	3.37E-05	1.78E-05	9.61E-05	7.45E-05	1.43E-05	0.00E+00	1.12E-04	1.63E-04	1.77E-04	1.96E-05	1.96E-05
553097.22	4171671.4	553097.22	4171671.4	6.29E-05	5.68E-05	1.92E-06	7.11E-06	8.51E-06	1.97E-05	1.49E-05	2.77E-04	2.98E-04	2.79E-05	7.03E-04	4.87E-06	1.75E-06	8.51E-07	5.58E-05	3.21E-05	1.70E-05	9.24E-05	7.16E-05	1.37E-05	0.00E+00	1.08E-04	1.57E-04	1.71E-04	1.90E-05	1.90E-05
553117.22	4171671.4	553117.22	4171671.4	6.46E-05	5.82E-05	1.89E-06	6.68E-06	8.00E-06	1.95E-05	1.48E-05	2.85E-04	3.07E-04	2.87E-05	7.17E-04	4.69E-06	1.68E-06	8.19E-07	5.32E-05	3.05E-05	1.62E-05	8.87E-05	6.87E-05	1.31E-05	0.00E+00	1.04E-04	1.51E-04	1.65E-04	1.84E-05	1.84E-05
553137.22	4171671.4	553137.22	4171671.4	6.63E-05	5.96E-05	1.86E-06	6.26E-06	7.50E-06	1.93E-05	1.47E-05	2.93E-04	3.15E-04	2.95E-05	7.31E-04	4.51E-06	1.61E-06	7.87E-07	5.07E-05	2.89E-05	1.54E-05	8.50E-05	6.58E-05	1.25E-05	0.00E+00	9.98E-05	1.45E-04	1.58E-04	1.78E-05	1.78E-05
553157.22	4171671.4	553157.22	4171671.4	6.80E-05	6.10E-05	1.83E-06	5.85E-06	7.01E-06	1.91E-05	1.46E-05	3.01E-04	3.23E-04	3.03E-05	7.45E-04	4.33E-06	1.54E-06	7.55E-07	4.83E-05	2.74E-05	1.46E-05	8.13E-05	6.29E-05	1.19E-05	0.00E+00	9.53E-05	1.39E-04	1.51E-04	1.72E-05	1.72E-05
553177.22	4171671.4	553177.22	4171671.4	6.97E-05	6.24E-05	1.80E-06	5.46E-06	6.55E-06	1.89E-05	1.45E-05	3.09E-04	3.31E-04	3.11E-05	7.59E-04	4.15E-06	1.47E-06	7.23E-07	4.59E-05	2.60E-05	1.38E-05	7.77E-05	6.01E-05	1.13E-05	0.00E+00	9.09E-05	1.33E-04	1.44E-04	1.66E-05	1.66E-05
553197.22	4171671.4	553197.22	4171671.4	7.14E-05	6.38E-05	1.77E-06	5.08E-06	6.09E-06	1.87E-05	1.44E-05	3.17E-04	3.39E-04	3.19E-05	7.73E-04	3.98E-06	1.41E-06	6.91E-07	4.36E-05	2.46E-05	1.31E-05	7.41E-05	5.73E-05	1.08E-05	0.00E+00	8.66E-05	1.27E-04	1.37E-04	1.60E-05	1.60E-05
553217.22	4171671.4	553217.22	4171671.4	7.31E-05	6.52E-05	1.74E-06	4.72E-06	5.66E-06	1.85E-05	1.43E-05	3.25E-04	3.47E-04	3.27E-05	7.87E-04	3.82E-06	1.35E-06	6.61E-07	4.13E-05	2.33E-05	1.24E-05	7.05E-05	5.45E-05	1.03E-05	0.00E+00	8.23E-05	1.21E-04	1.30E-04	1.54E-05	1.54E-05
553237.22	4171671.4	553237.22	4171671.4	7.48E-05	6.66E-05	1.71E-06	4.38E-06	5.25E-06	1.83E-05	1.42E-05	3.33E-04	3.55E-04	3.35E-05	8.01E-04	3.67E-06	1.30E-06	6.33E-07	3.91E-05	2.21E-05	1.18E-05	6.69E-05	5.17E-05	9.77E-06	0.00E+00	7.80E-05	1.15E-04	1.23E-04	1.48E-05	1.48E-05
553257.22	4171671.4	553257.22	4171671.4	7.65E-05	6.80E-05	1.68E-06	4.05E-06	4.86E-06	1.81E-05	1.41E-05	3.41E-04	3.63E-04	3.43E-05	8.15E-04	3.52E-06	1.25E-06	6.05E-07	3.70E-05	2.09E-05	1.12E-05	6.33E-05	4.89E-05	9.24E-06	0.00E+00	7.37E-05	1.09E-04	1.17E-04	1.42E-05	1.42E-05
553277.22	4171671.4	553277.22	4171671.4	7.82E-05	6.94E-05	1.65E-06	3.73E-06	4.48E-06	1.79E-05	1.40E-05	3.49E-04	3.71E-04	3.51E-05	8.29E-04	3.37E-06	1.20E-06	5.77E-07	3.50E-05	1.98E-05	1.06E-05	5.98E-05	4.62E-05	8.73E-06	0.00E+00	6.96E-05	1.03E-04	1.11E-04	1.36E-05	1.36E-05
553297.22	4171671.4	553297.22	4171671.4	7.99E-05	7.08E-05	1.62E-06	3.41E-06	4.09E-06	1.77E-05	1.39E-05	3.57E-04	3.79E-04	3.59E-05	8.43E-04	3.22E-06	1.15E-06	5.50E-07	3.31E-05	1.87E-05	1.00E-05	5.64E-05	4.36E-05	8.24E-06	0.00E+00	6.57E-05	9.74E-05	1.05E-04	1.30E-05	1.30E-05
553317.22	4171671.4	553317.22	4171671.4	8.16E-05	7.22E-05	1.59E-06	3.09E-06	3.71E-06	1.75E-05	1.38E-05	3.65E-04	3.87E-04	3.67E-05	8.57E-04	3.07E-06	1.09E-06	5.24E-07	3.13E-05	1.77E-05	9.47E-06	5.31E-05	4.10E-05	7.75E-06	0.00E+00	6.19E-05	9.17E-05	9.91E-05	1.24E-05	1.24E-05
553337.22	4171671.4	553337.22	4171671.4	8.33E-05	7.36E-05	1.56E-06	2.78E-06	3.34E-06	1.73E-05	1.37E-05	3.73E-04	3.95E-04	3.75E-05	8.71E-04	2.92E-06	1.04E-06	4.98E-07	2.96E-05	1.68E-05	8.95E-06	5.00E-05	3.86E-05	7.29E-06	0.00E+00	5.82E-05	8.61E-05	9.31E-05	1.18E-05	1.18E-05
553357.22	4171671.4	553357.22	4171671.4	8.50E-05	7.50E-05	1.53E-06	2.50E-06	3.00E-06	1.71E-05	1.36E-05	3.81E-04	4.03E-04	3.83E-05	8.85E-04	2.78E-06	9.90E-07	4.73E-07	2.80E-05	1.59E-05	8.46E-06	4.68E-05	3.61E-05	6.82E-06	0.00E+00	5.44E-05	8.05E-05	8.70E-05	1.12E-05	1.12E-05
553377.22	4171671.4	553377.22	4171671.4	8.67E-05	7.64E-05	1.50E-06	2.24E-06	2.69E-06	1.69E-05	1.35E-05	3.89E-04	4.11E-04	3.91E-05	9.00E-04	2.64E-06	9.41E-07	4.49E-07	2.64E-05	1.50E-05	8.00E-06	4.36E-05	3.36E-05	6.35E-06	0.00E+00	5.07E-05	7.50E-05	8.10E-05	1.06E-05	1.06E-05
553397.22	4171671.4	553397.22	4171671.4	8.84E-05	7.78E-05	1.47E-06	2.02E-06	2.42E-06	1.67E-05	1.34E-05	3.97E-04	4.19E-04	3.99E-05	9.14E-04	2.51E-06	8.94E-07	4.26E-07	2.49E-05	1.42E-05	7.55E-06	4.04E-05	3.11E-05	5.88E-06	0.00E+00	4.69E-05	6.94E-05	7.50E-05	1.00E-05	1.00E-05
553417.22	4171671.4	553417.22	4171671.4	9.01E-05	7.92E-05	1.44E-06	1.82E-06	2.18E-06	1.65E-05	1.33E-05	4.05E-04	4.27E-04	4.07E-05	9.28E-04	2.39E-06	8.50E-07	4.04E-07	2.35E-05	1.34E-05	7.11E-06	3.73E-05	2.87E-05	5.42E-06	0.00E+00	4.32E-05	6.39E-05	6.91E-05	9.45E-06	9.45E-06
553437.22	4171671.4	553437.22	4171671.4	9.18E-05	8.06E-05	1.41E-06	1.64E-06	1.97E-06	1.63E-05	1.32E-05	4.13E-04	4.35E-04	4.15E-05	9.42E-04	2.27E-06	8.07E-07	3.83E-07	2.22E-05	1.26E-05	6.72E-06	3.42E-05	2.63E-05	4.97E-06	0.00E+00	3.96E-05	5.86E-05	6.33E-05	8.91E-06	8.91E-06
553457.22	4171671.4	553457.22	4171671.4	9.35E-05	8.20E-05	1.38E-06	1.48E-06	1.78E-06	1.61E-05	1.31E-05	4.21E-04	4.43E-04	4.23E-05	9.56E-04	2.16E-06	7.65E-07	3.64E-07	2.10E-05	1.19E-05	6.38E-06	3.11E-05	2.39E-05	4.52E-06	0.00E+00	3.60E-05	5.33E-05	5.76E-05	8.41E-06	8.41E-06
553477.22	4171671.4	553477.22	4171671.4	9.52E-05	8.34E-05	1.35E-06	1.34E-06	1.61E-06	1.59E-05	1.30E-05	4.29E-04	4.51E-04	4.31E-05	9.70E-04	2.05E-06	7.24E-07	3.45E-07	1.99E-05	1.13E-05	6.04E-06	2.80E-05	2.15E-05	4.07E-06	0.00E+00	3.24E-05	4.80E-05	5.19E-05	7.91E-06	7.91E-06
553497.22	4171671.4	553497.22	4171671.4	9.69E-05	8.48E-05	1.32E-06	1.21E-06	1.46E-06	1.57E-05	1.29E-05	4.37E-04	4.59E-04	4.39E-05	9.84E-04	1.94E-06	6.84E-07	3.26E-07	1.88E-05	1.07E-05	5.71E-06	2.49E-05	1.91E-05	3.62E-06	0.00E+00	2.88E-05	4.27E-05	4.61E-05	7.41E-06	7.41E-06
553517.22	4171671.4	553517.22	4171671.4	9.86E-05	8.62E-05	1.29E-06	1.09E-06	1.31E-06	1.55E-05	1.28E-05	4.45E-04	4.67E-04	4.47E-05	9.98E-04	1.83E-06	6.46E-07	3.08E-07	1.78E-05	1.01E-05	5.39E-06	2.18E-05	1.67E-05	3.17E-06	0.00E+00	2.52E-05	3.74E-05	4.04E-05	6.91E-06	6.91E-06
553537.22	4171671.4	553537.22	4171671.4	1.00E-04	8.76E-05	1.26E-06	9.84E-07	1.18E-06	1.53E-05	1.27E-05	4.53E-04	4.75E-04	4.55E-05	1.01E-03	1.72E-06	6.08E-07	2.89E-07	1.67E-05	9.51E-06	5.07E-06	1.87E-05	1.43E-05	2.72E-06	0.00E+00	2.16E-05	3.21E-05	3.47E-05	6.41E-06	6.41E-06
553557.22	4171671.4	553557.22	4171671.4	1.01E-04	8.90E-05	1.23E-06	8.86E-07	1.06E-06	1.51E-05	1.26E-05	4.61E-04	4.83E-04	4.63E-05	1.02E-03	1.61E-06	5.69E-07	2.71E-07	1.57E-05	8.91E-06	4.75E-06	1.56E-05	1.19E-05	2.27E-06	0.00E+00	1.80E-05	2.68E-05	2.89E-05	5.91E-06	5.91E-06
553577.22	4171671.4	553577.22	4171671.4	1.03E-04	9.04E-05	1.20E-06	7.97E-07	9.56E-07	1.49E-05	1.25E-05	4.69E-04	4.91E-04	4.71E-05	1.03E-03	1.50E-06	5.30E-07	2.53E-07	1.46E-05	8.31E-06	4.43E-06	1.25E-05	9.54E-06	1.81E-06	0.00E+00	1.44E-05	2.14E-05	2.31E-05	5.41E-06	5.41E-06
553597.22	4171671.4	553597.22	4171671.4	1.04E-04	9.18E-05	1.17E-06	7.08E-07	8.49E-07	1.47E-05	1.24E-05	4.77E-04	4.99E-04	4.79E-05	1.04E-03	1.39E-06	4.91E-07	2.34E-07	1.35E-05	7.71E-06	4.11E-06	9.54E-06	7.29E-06	1.38E-06	0.00E+00	1.08E-05	1.61E-05	1.73E-05	4.91E-06	4.91E-06
553617.22	4171671.4	553617.22	4171671.4	1.05E-04	9.32E-05	1.14E-06	6.29E-07	7.54E-07	1.45E-05	1.23E-05	4.85E-04	5.07E-04	4.87E-05	1.05E-03	1.28E-06	4.52E-07	2.15E-07	1.24E-05	7.10E-06	3.78E-06	6.84E-06	5.23E-06	9.91E-07	0.00E+00	7.72E-06	1.15E-05	1.24E-05	4.41E-06	4.41E-06
553637.22	4171671.4	553637.22	4171671.4	1.06E-04	9.46E-05	1.11E-06	5.56E-07	6.67E-07	1.43E-05	1.22E-05	4.93E-04	5.15E-04	4.95E-05	1.06E-03	1.17E-06	4.13E-07	1.97E-07	1.13E-05	6.49E-06	3.45E-06	4.43E-06	3.39E-06	6.42E-07	0.00E+00	5.00E-06	7.46E-06	8.04E-06	3.91E-06	3.91E-06
553657.22	4171671.4	553657.22	4171671.4	1.07E-04	9.60E-05	1.08E-06	4.92E-07	5.90E-07	1.41E-05	1.21E-05	5.01E-04	5.23E-04	5.03E-05	1.07E-03	1.06E-06	3.75E-07	1.79E-07	1.02E-05	5.89E-06	3.13E-06	2.03E-06	1.55E-06	2.94E-07	0.00E+00	2.29E-06	3.42E-06	3.68E-06	3.46E-06	3.46E-06
553677.22	4171671.4	553677.22	4171671.4	1.08E-04	9.74E-05	1.05E-06	4.29E-07	5.14E-07	1.39E-05	1.20E-05	5.09E-04	5.31E-04	5

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NetFreeEnhan	NetFreeEnhan	OpenSpaces	OpenSpaces	RetailFreeEnh	RetailFreeEnh	RetailFreeEnh	SolarFarm	Substation	Substation	Substation	Substation	RecyclingFa	RecyclingFa	WaterTankEle	AgedAutomot	AgedAutomot	AgedPaving	AgedPaving	AgedConstruct	AgedConstruc	AgedConstruc	RoundConstruc	RoundConstruc	RoundConstruc
				2027	2028	2029	2030	2032	2026	2027	2028	2029	2030	2028	2027	2028	2029	2030	2027	2029	2027	2025	2026	2027	2028	2026	2027	2028	2026	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
120				E4	BU210	E3	E3	OPEN	OPEN	I51	I51	I51	I51	SLR	SUB2T	SUB2T	SUB2T	SUB2T	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD

553797.22_4171111.6_	553797.22	4171111.6	1.5	1.84E-05	2.61E-05	1.75E-06	5.58E-06	6.67E-06	1.68E-05	1.27E-05	4.16E-05	4.51E-05	4.27E-06	2.41E-04	4.54E-06	1.61E-06	7.75E-07	5.36E-05	3.11E-05	1.63E-05	6.91E-05	5.65E-05	1.08E-05	0.00E+00	8.06E-05	1.11E-04	1.18E-04	1.37E-05	1.37E-05	
553817.22_4171111.6_	553817.22	4171111.6	1.5	1.84E-05	2.60E-05	1.75E-06	5.59E-06	6.68E-06	1.68E-05	1.27E-05	4.01E-05	4.35E-05	4.12E-06	2.39E-04	4.44E-06	1.57E-06	7.58E-07	5.41E-05	3.14E-05	1.64E-05	6.90E-05	5.64E-05	1.08E-05	0.00E+00	8.04E-05	1.11E-04	1.18E-04	1.37E-05	1.37E-05	
553837.22_4171111.6_	553837.22	4171111.6	1.5	1.83E-05	2.60E-05	1.76E-06	5.58E-06	6.67E-06	1.69E-05	1.28E-05	3.88E-05	4.20E-05	3.98E-06	2.36E-04	4.31E-06	1.52E-06	7.36E-07	5.45E-05	3.16E-05	1.65E-05	6.88E-05	5.63E-05	1.07E-05	0.00E+00	8.02E-05	1.11E-04	1.18E-04	1.37E-05	1.37E-05	
553857.22_4171111.6_	553857.22	4171111.6	1.5	1.83E-05	2.59E-05	1.75E-06	5.57E-06	6.65E-06	1.69E-05	1.28E-05	3.74E-05	4.05E-05	3.84E-06	2.35E-04	4.17E-06	1.48E-06	7.12E-07	5.46E-05	3.17E-05	1.66E-05	6.84E-05	5.62E-05	1.07E-05	0.00E+00	7.98E-05	1.10E-04	1.17E-04	1.36E-05	1.36E-05	
553877.22_4171111.6_	553877.22	4171111.6	1.5	1.81E-05	2.58E-05	1.75E-06	5.56E-06	6.65E-06	1.68E-05	1.28E-05	3.61E-05	3.91E-05	3.70E-06	2.34E-04	4.02E-06	1.43E-06	6.90E-07	5.46E-05	3.18E-05	1.67E-05	6.82E-05	5.58E-05	1.06E-05	0.00E+00	7.95E-05	1.10E-04	1.16E-04	1.36E-05	1.36E-05	
553897.22_4171111.6_	553897.22	4171111.6	1.5	1.80E-05	2.57E-05	1.75E-06	5.56E-06	6.65E-06	1.68E-05	1.27E-05	3.49E-05	3.78E-05	3.58E-06	2.32E-04	3.91E-06	1.39E-06	6.68E-07	5.51E-05	3.20E-05	1.67E-05	6.82E-05	5.58E-05	1.06E-05	0.00E+00	7.94E-05	1.09E-04	1.16E-04	1.35E-05	1.35E-05	
553917.22_4171111.6_	553917.22	4171111.6	1.5	1.80E-05	2.57E-05	1.76E-06	5.56E-06	6.65E-06	1.68E-05	1.27E-05	3.37E-05	3.65E-05	3.47E-06	2.31E-04	3.80E-06	1.35E-06	6.47E-07	5.56E-05	3.22E-05	1.68E-05	6.81E-05	5.57E-05	1.06E-05	0.00E+00	7.93E-05	1.09E-04	1.16E-04	1.35E-05	1.35E-05	
553937.22_4171111.6_	553937.22	4171111.6	1.5	1.79E-05	2.57E-05	1.76E-06	5.55E-06	6.64E-06	1.68E-05	1.27E-05	3.26E-05	3.53E-05	3.35E-06	2.30E-04	3.67E-06	1.30E-06	6.28E-07	5.57E-05	3.23E-05	1.69E-05	6.79E-05	5.55E-05	1.06E-05	0.00E+00	7.92E-05	1.09E-04	1.16E-04	1.35E-05	1.35E-05	
553957.22_4171111.6_	553957.22	4171111.6	1.5	1.79E-05	2.57E-05	1.76E-06	5.55E-06	6.64E-06	1.68E-05	1.27E-05	3.16E-05	3.41E-05	3.24E-06	2.29E-04	3.54E-06	1.26E-06	6.09E-07	5.62E-05	3.25E-05	1.69E-05	6.78E-05	5.54E-05	1.06E-05	0.00E+00	7.91E-05	1.08E-04	1.16E-04	1.35E-05	1.35E-05	
553977.22_4171111.6_	553977.22	4171111.6	1.5	1.78E-05	2.56E-05	1.76E-06	5.54E-06	6.64E-06	1.68E-05	1.27E-05	3.07E-05	3.30E-05	3.13E-06	2.28E-04	3.42E-06	1.22E-06	5.90E-07	5.67E-05	3.27E-05	1.70E-05	6.77E-05	5.53E-05	1.05E-05	0.00E+00	7.90E-05	1.08E-04	1.15E-04	1.34E-05	1.34E-05	
553997.22_4171111.6_	553997.22	4171111.6	1.5	1.77E-05	2.56E-05	1.76E-06	5.53E-06	6.63E-06	1.68E-05	1.27E-05	2.98E-05	3.19E-05	3.03E-06	2.27E-04	3.30E-06	1.18E-06	5.71E-07	5.72E-05	3.30E-05	1.70E-05	6.75E-05	5.52E-05	1.05E-05	0.00E+00	7.89E-05	1.08E-04	1.15E-04	1.34E-05	1.34E-05	
554017.22_4171111.6_	554017.22	4171111.6	1.5	1.76E-05	2.55E-05	1.76E-06	5.53E-06	6.63E-06	1.68E-05	1.27E-05	2.89E-05	3.09E-05	2.93E-06	2.26E-04	3.19E-06	1.14E-06	5.53E-07	5.77E-05	3.33E-05	1.71E-05	6.74E-05	5.51E-05	1.05E-05	0.00E+00	7.88E-05	1.07E-04	1.15E-04	1.34E-05	1.34E-05	
554037.22_4171111.6_	554037.22	4171111.6	1.5	1.75E-05	2.54E-05	1.76E-06	5.52E-06	6.62E-06	1.68E-05	1.27E-05	2.80E-05	2.99E-05	2.84E-06	2.25E-04	3.08E-06	1.10E-06	5.35E-07	5.82E-05	3.36E-05	1.71E-05	6.73E-05	5.50E-05	1.05E-05	0.00E+00	7.87E-05	1.07E-04	1.14E-04	1.33E-05	1.33E-05	
554057.22_4171111.6_	554057.22	4171111.6	1.5	1.74E-05	2.53E-05	1.76E-06	5.51E-06	6.61E-06	1.68E-05	1.27E-05	2.71E-05	2.89E-05	2.75E-06	2.24E-04	2.97E-06	1.06E-06	5.17E-07	5.87E-05	3.39E-05	1.72E-05	6.72E-05	5.49E-05	1.04E-05	0.00E+00	7.86E-05	1.07E-04	1.14E-04	1.33E-05	1.33E-05	
554077.22_4171111.6_	554077.22	4171111.6	1.5	1.73E-05	2.53E-05	1.76E-06	5.50E-06	6.60E-06	1.68E-05	1.27E-05	2.62E-05	2.80E-05	2.66E-06	2.23E-04	2.87E-06	1.02E-06	5.00E-07	5.92E-05	3.42E-05	1.72E-05	6.71E-05	5.48E-05	1.04E-05	0.00E+00	7.85E-05	1.06E-04	1.13E-04	1.33E-05	1.33E-05	
554097.22_4171111.6_	554097.22	4171111.6	1.5	1.72E-05	2.52E-05	1.76E-06	5.49E-06	6.60E-06	1.68E-05	1.27E-05	2.54E-05	2.71E-05	2.58E-06	2.22E-04	2.78E-06	9.87E-07	4.84E-07	5.97E-05	3.45E-05	1.73E-05	6.70E-05	5.47E-05	1.04E-05	0.00E+00	7.84E-05	1.06E-04	1.13E-04	1.32E-05	1.32E-05	
554117.22_4171111.6_	554117.22	4171111.6	1.5	1.71E-05	2.52E-05	1.76E-06	5.48E-06	6.59E-06	1.68E-05	1.27E-05	2.46E-05	2.63E-05	2.50E-06	2.21E-04	2.69E-06	9.56E-07	4.69E-07	6.02E-05	3.48E-05	1.73E-05	6.69E-05	5.46E-05	1.04E-05	0.00E+00	7.83E-05	1.06E-04	1.12E-04	1.32E-05	1.32E-05	
554137.22_4171111.6_	554137.22	4171111.6	1.5	1.70E-05	2.51E-05	1.76E-06	5.47E-06	6.58E-06	1.68E-05	1.27E-05	2.38E-05	2.55E-05	2.42E-06	2.20E-04	2.60E-06	9.25E-07	4.54E-07	6.07E-05	3.51E-05	1.74E-05	6.68E-05	5.45E-05	1.03E-05	0.00E+00	7.82E-05	1.05E-04	1.12E-04	1.32E-05	1.32E-05	
554157.22_4171111.6_	554157.22	4171111.6	1.5	1.69E-05	2.50E-05	1.76E-06	5.46E-06	6.57E-06	1.68E-05	1.27E-05	2.31E-05	2.47E-05	2.34E-06	2.19E-04	2.51E-06	8.94E-07	4.39E-07	6.12E-05	3.54E-05	1.74E-05	6.67E-05	5.44E-05	1.03E-05	0.00E+00	7.81E-05	1.05E-04	1.11E-04	1.31E-05	1.31E-05	
554177.22_4171111.6_	554177.22	4171111.6	1.5	1.68E-05	2.49E-05	1.76E-06	5.45E-06	6.56E-06	1.68E-05	1.27E-05	2.24E-05	2.39E-05	2.26E-06	2.18E-04	2.43E-06	8.64E-07	4.24E-07	6.17E-05	3.57E-05	1.75E-05	6.66E-05	5.43E-05	1.03E-05	0.00E+00	7.80E-05	1.04E-04	1.11E-04	1.31E-05	1.31E-05	
554197.22_4171111.6_	554197.22	4171111.6	1.5	1.67E-05	2.48E-05	1.76E-06	5.44E-06	6.55E-06	1.68E-05	1.27E-05	2.17E-05	2.31E-05	2.19E-06	2.17E-04	2.35E-06	8.35E-07	4.09E-07	6.22E-05	3.60E-05	1.75E-05	6.65E-05	5.42E-05	1.02E-05	0.00E+00	7.79E-05	1.04E-04	1.10E-04	1.31E-05	1.31E-05	
554217.22_4171111.6_	554217.22	4171111.6	1.5	1.66E-05	2.47E-05	1.76E-06	5.43E-06	6.54E-06	1.68E-05	1.27E-05	2.10E-05	2.24E-05	2.12E-06	2.16E-04	2.27E-06	8.07E-07	3.95E-07	6.27E-05	3.63E-05	1.76E-05	6.64E-05	5.41E-05	1.02E-05	0.00E+00	7.78E-05	1.03E-04	1.10E-04	1.30E-05	1.30E-05	
554237.22_4171111.6_	554237.22	4171111.6	1.5	1.65E-05	2.46E-05	1.76E-06	5.42E-06	6.53E-06	1.68E-05	1.27E-05	2.03E-05	2.17E-05	2.05E-06	2.15E-04	2.19E-06	7.79E-07	3.82E-07	6.32E-05	3.66E-05	1.76E-05	6.63E-05	5.40E-05	1.02E-05	0.00E+00	7.77E-05	1.03E-04	1.09E-04	1.30E-05	1.30E-05	
554257.22_4171111.6_	554257.22	4171111.6	1.5	1.64E-05	2.45E-05	1.76E-06	5.41E-06	6.52E-06	1.68E-05	1.27E-05	1.96E-05	2.10E-05	1.98E-06	2.14E-04	2.11E-06	7.51E-07	3.68E-07	6.37E-05	3.69E-05	1.77E-05	6.62E-05	5.39E-05	1.02E-05	0.00E+00	7.76E-05	1.02E-04	1.09E-04	1.30E-05	1.30E-05	
554277.22_4171111.6_	554277.22	4171111.6	1.5	1.63E-05	2.44E-05	1.76E-06	5.40E-06	6.51E-06	1.68E-05	1.27E-05	1.89E-05	2.03E-05	1.91E-06	2.13E-04	2.03E-06	7.24E-07	3.55E-07	6.42E-05	3.72E-05	1.77E-05	6.61E-05	5.38E-05	1.01E-05	0.00E+00	7.75E-05	1.02E-04	1.08E-04	1.29E-05	1.29E-05	
554297.22_4171111.6_	554297.22	4171111.6	1.5	1.62E-05	2.43E-05	1.76E-06	5.39E-06	6.50E-06	1.68E-05	1.27E-05	1.82E-05	1.96E-05	1.84E-06	2.12E-04	1.96E-06	6.98E-07	3.42E-07	6.47E-05	3.75E-05	1.78E-05	6.60E-05	5.37E-05	1.01E-05	0.00E+00	7.74E-05	1.01E-04	1.08E-04	1.29E-05	1.29E-05	
554317.22_4171111.6_	554317.22	4171111.6	1.5	1.61E-05	2.42E-05	1.76E-06	5.38E-06	6.49E-06	1.68E-05	1.27E-05	1.75E-05	1.89E-05	1.77E-06	2.11E-04	1.89E-06	6.73E-07	3.29E-07	6.52E-05	3.79E-05	1.78E-05	6.59E-05	5.36E-05	1.01E-05	0.00E+00	7.73E-05	1.01E-04	1.07E-04	1.28E-05	1.28E-05	
554337.22_4171111.6_	554337.22	4171111.6	1.5	1.60E-05	2.41E-05	1.76E-06	5.37E-06	6.48E-06	1.68E-05	1.27E-05	1.68E-05	1.82E-05	1.70E-06	2.10E-04	1.82E-06	6.48E-07	3.17E-07	6.57E-05	3.82E-05	1.79E-05	6.58E-05	5.35E-05	1.01E-05	0.00E+00	7.72E-05	1.01E-04	1.07E-04	1.28E-05	1.28E-05	
554357.22_4171111.6_	554357.22	4171111.6	1.5	1.59E-05	2.40E-05	1.76E-06	5.36E-06	6.47E-06	1.68E-05	1.27E-05	1.61E-05	1.75E-05	1.64E-06	2.09E-04	1.75E-06	6.23E-07	3.05E-07	6.62E-05	3.85E-05	1.79E-05	6.57E-05	5.34E-05	1.00E+00	0.00E+00	7.71E-05	1.00E+00	1.07E-04	1.27E-05	1.27E-05	
554377.22_4171111.6_	554377.22	4171111.6	1.5	1.58E-05	2.39E-05	1.76E-06	5.35E-06	6.46E-06	1.68E-05	1.27E-05	1.54E-05	1.68E-05	1.57E-06	2.08E-04	1.68E-06	5.98E-07	2.93E-07	6.67E-05	3.88E-05	1.80E-05	6.56E-05	5.33E-05	1.00E+00	0.00E+00	7.70E-05	1.00E+00	1.06E-04	1.27E-05	1.27E-05	
554397.22_4171111.6_	554397.22	4171111.6	1.5	1.57E-05	2.38E-05	1.76E-06	5.34E-06	6.45E-06	1.68E-05	1.27E-05	1.47E-05	1.61E-05	1.50E-06	2.07E-04	1.61E-06	5.73E-07	2.81E-07	6.72E-05	3.91E-05	1.81E-05	6.55E-05	5.32E-05	1.00E+00	0.00E+00	7.69E-05	1.00E+00	1.06E-04	1.26E-05	1.26E-05	
554417.22_4171111.6_	554417.22	4171111.6	1.5	1.56E-05	2.37E-05	1.76E-06	5.33E-06	6.44E-06	1.68E-05	1.27E-05	1.40E-05	1.54E-05	1.43E-06	2.06E-04	1.54E-06	5.48E-07	2.69E-07	6.77E-05	3.94E-05	1.82E-05	6.54E-05	5.31E-05	9.98E-01	0.00E+00	7.68E-05	9.98E-01	1.05E-04	1.26E-05	1.26E-05	
554437.22_4171111.6_	554437.22	4171111.6	1.5	1.55E-05	2.36E-05	1.76E-06	5.32E-06	6.43E-06	1.68E-05	1.27E-05	1.33E-05	1.47E-05	1.36E-06	2.05E-04	1.47E-06	5.23E-07	2.57E-07	6.82E-05	3.97E-05	1.83E-05	6.53E-05	5.30E-05	9.97E-01	0.00E+00	7.67E-05	9.97E-01	1.05E-04	1.25E-05	1.25E-05	
554457.22_4171111.6_	554457.22	4171111.6	1.5	1.54E-05	2.35E-05	1.76E-06	5.31E-06	6.42E-06	1.68E-05	1.27E-05	1.26E-05	1.40E-05	1.29E-06	2.04E-04	1.40E-06	4.99E-07	2.45E-07	6.87E-05	4.00E-05	1.84E-05	6.52E-05	5.29E-05	9.96E-01	0.00E+00	7.66E-05	9.96E-01	1.04E-04	1.25E-05	1.25E-05	
554477.22_4171111.6_	554477.22	4171111.6	1.5	1.53E-05	2.34E-05	1.76E-06	5.30E-06	6.41E-06	1.68E-05	1.27E-05	1.19E-05	1.33E-05	1.22E-06	2.03E-04	1.33E-06	4.75E-07	2.33E-07	6.92E-05	4.03E-05	1.85E-05	6.51E-05	5.28E-05	9.95E-01	0.00E+00	7.65E-05	9.95E-01	1.04E-04	1.24E-05	1.24E-05	
554497.22_4171111.6_	554497.22	4171111.6	1.5	1.52E-05	2.33E-05	1.76E-06	5.29E-06	6.40E-06	1.68E-05	1.27E-05	1.12E-05	1.26E-05	1.15E-06	2.02E-04	1.26E-06	4.51E-07	2.21E-07	6.97E-05	4.06E-05	1.86E-05	6.50E-05	5.27E-05	9.94E-01	0.00E+00	7.64E-05	9.94E-01	1.04E-04	1.24E-05	1.24E-05	
554517.22_4171111.6_	554517.22	4171111.6	1.5	1.51E-05	2.32E-05	1.76E-06	5.28E-06	6.39E-06	1.68E-05	1.27E-05	1.05E-05	1.19E-05	1.08E-06	2.01E-04	1.19E-06	4.27E-07	2.09E-07	7.02E-05	4.09E-05	1.87E-05	6.49E-05	5.26E-05	9.93E-01	0.00E+00	7.63E-05	9.93E-01	1.03E-04	1.23E-05	1.23E-05	
554537.22_4171111.6_	554537.22	4171111.6	1.5	1.50E-05	2.31E-05	1.76E-06	5.27E-06	6.38E-06	1.68E-05	1.27E-05	9.88E-06	1.12E-05	1.01E-06	2.00E-04	1.12E-06	4.03E-07	1.98E-07	7.07E-05	4.12E-05	1.88E-05	6.48E-05	5.25E-05	9.92E-01	0.00E+00	7.62E-05	9.92E-01	1.03E-04	1.23E-05	1.23E-05	
554557.22_4171111.6_	554557.22	4171111.6	1.5	1.49E-05	2.30E-05	1.76E-06	5.26E-06	6.37E-06	1.68E-05	1.27E-05	9.31E-06	1.05E-05	9.49E-07	1.99E-04	1.05E-06	3.80E-07	1.87E-07	7.12E-05	4.15E-05	1.89E-05	6.47E-05	5.24E-05	9.91E-01	0.00E+00	7.61E-05	9.91E-01	1.03E-04	1.22E-05	1.22E-05	
554577.22_4171111.6_	554577.22	4171111.6	1.5	1.48E-05	2.29E-05	1.76E-06	5.25E-06	6.36E-06	1.68E-05	1.27E-05	8.77E-06	9.88E-06	8.94E-07	1.98E-04	9.88E-07	3.58E-07	1.76E-07	7.17E-05	4.18E-05	1.90E-05	6.46E-05	5.23E-05	9.90E-01	0.00E+00	7.60E-05	9.90E-01	1.02E-04	1.22E-05	1.22E-05	
554597.22_4171111.6_	554597.22	4171111.6	1.5	1.47E-05	2.28E-05	1.76E-06	5.24E-06	6.35E-06	1.68E-05	1.27E-05	8.26E-06	9.31E-06	8.42E-07	1.97E-04	9.31E-07	3.37E-07	1.66E-07	7.22E-05	4.21E-05	1.91E-05	6.45E-05	5.22E-05	9.89E-01	0.00E+00	7.59E-05	9.89E-01	1.02E-04	1.21E-05	1.21E-05	
554617.22_4171111.6_	554617.22	4171111.6	1.5	1.46E-05	2.27E-05	1.76E-06	5.23E-06	6.34E-06	1.68E-05	1.27E-05	7.78E-06	8.77E-06	7.93E-07	1.96E-04	8.77E-07	3.17E-07	1.56E-07	7.27E-05	4.24E-05	1.92E-05	6.44E-05	5.21E-05	9.88E-01	0.00E+00	7.58E-05	9.88E-01	1.02E-04	1.21E-05	1.21E-05	
554637.22_4171111.6_	554637.22	4171111.6	1.5	1.45E-05	2.26E-05	1.76E-06	5.22E-06	6.33E-06	1.68E-05	1.27E-05	7.33E-06	8.26E-06	7.47E-07	1.95E-04	8.26E-07	2.98E-07	1.47E-07	7.32E-05	4.27E-05	1.93E-05	6.43E-05	5.20E-05	9.87E-01	0.00E+00	7.57E-05	9.87E-01	1.01E-04	1.20E-05	1.20E-05	
554657.22_4171111.6_	554657.22	4171111.6	1.5	1.44E-05	2.25E-05	1.76E-06	5.21E-06	6.32E-06	1.68E-05	1.27E-05	6.91E-06	7.79E-06	7.04E-07	1.94E-04	7.79E-07	2.81E-07	1.39E-07	7.37E-05	4.30E-05	1.94E-05	6.42E-05	5.19E-05	9.86E-01	0.00E+00	7.56E-05	9.86E-01	1.01E-04	1.20E-05	1.20E-05	
554677.22_4171111.6_	554677.22	4171111.6	1.5	1.43E-05	2.24E-05	1.76E-06	5.20E-06	6.31E-06	1.68E-05	1.27E-05	6.51E-06	7.34E-06	6.63E-07	1.93E-04	7.34E-07	2.65E-07	1.31E-07	7.42E-05	4.33E-05	1.95E-05	6.41E-05	5.18E-05	9.85E-01	0.00E+00	7.55E-05	9.85E-01	1.01E-04	1.19E-05	1.19E-05	
554697.22_4171111.6_	554697.22	4171111.6	1.5	1.42E-05	2.23E-05	1.76E-06	5.19E-06	6.30E-06	1.68E-05	1.27E-05	6.12E-06	6.91E-06	6.24E-07	1.92E-04	6.91E-07	2.49E-07	1.24E-07	7.47E-05	4.36E-05	1.96E-05	6.40E-05	5.17E-05	9.84E-01	0.00E+00	7.54E-05	9.84E-01	1.00E-04	1.19E-05	1.19E-05	
554717.22_4171111.6_	554717.22	4171111.6	1.5	1.41E-05	2.22E-05	1.76E-06	5.18E-06	6.29E-06	1.68E-05	1.27E-05	5.75E-06	6.50E-06	5.87E-07	1.91E-04	6.50E-07	2.34E-07	1.17E-07	7.52E-05	4.39E-05	1.97E-05	6.39E-05	5.16E-05	9.83E-01	0.00E+00	7.53E-05	9.83E-01	1.00E-04	1.18E-05	1.18E-05	
554737.22_4171111.6_	554737.22	4171111.6	1.5	1.40E-05	2.21E-05	1.76E-06	5.17E-06	6.28E-06	1.68E-05	1.27E-05	5.41E-06	6.12E-06	5.53E-07	1.90E-04	6.12E-07	2.20E-07	1.10E-07	7.57E-05	4.42E-05	1.98E-05	6.38E-05	5.15E-05	9.82E-01	0.00E+00	7.52E-05	9.82E-01	9.99E-05	1.18E-05	1.18E-05	
554757.22_4171111.6_	554757.22	4171111.6	1.5	1.39E-05	2.20E-05	1.76E-06	5.16E-06	6.27E-06	1.68E-05	1.27E-05	5.09E-06	5.77E-06	5.21E-07	1.89E-04	5.77E-07	2.07E-07	1.04E-07	7.62E-05	4.45E-05	1.99E-05	6.37E-05	5.14E-05	9.81E-01	0.00E+00	7.51E-05	9.81E-01	9.98E-05	1.17E-05	1.17E-05	
554777.22_4171111.6_	554777.22	4171111.6	1.5	1.38E-05	2.19E-05	1.76E-06	5.15E-06	6.26E-06	1.68E-05	1.27E-05	4.79E-06	5.43E-06	4.91E-07	1.88E-04	5.43E-07	1.95E-07	9.81E-08	7.67E-05	4.48E-05	2.00E-05	6.36E-05	5.13E-05	9.80E-01	0.00E+00	7.50E-05	9.80E-01	9.97E-05	1.17E-05	1.17E-05	
554797.22_4171111.6_	554797.22	4171111.6	1.5	1.37E-05	2.18E-05	1.76E-06	5.14E-06	6.25E-06	1.68E-05	1.27E-05	4.51E-06	5.11E-06	4.62E-07	1.87E-04	5.11E-07	1.84E-07	9.24E-08	7.72E-05	4.51E-05	2.01E-05	6.35E-05	5.12E-05	9.79E-01	0.00E+00	7.49E-05	9.79E-01	9.96E-05	1.16E-05	1.16E-05	
554817.22_4171111.6_	554817.22	4171111.6	1.5	1.36E-05	2.17E-05	1.76E-06	5.13E-06	6.24E-06	1.68E-05	1.27E-05	4.25E-06	4.82E-06	4.35E-07	1.86E-04	4.82E-07	1.74E-07	8.71E-08	7.77E-05	4.54E-05	2.02E-05	6.34E-05	5.11E-05	9.78E-01	0.00E+00	7.48E-05	9.78E-01	9.95E-05	1.16E-05	1.16E-05	
554837.22_4171111.6_	554837.22	4171111.6	1.5	1.35E-05	2.16E-05	1.76E-06	5.12E-06	6.23E-06	1.68E-05	1.27E-05	4.00E-06	4.54E-06	4.09E-07	1.85E-04	4.54E-07	1.64E-07	8.21E-08	7.82E-05	4.57E-05	2.03E-05	6.33E-05	5.10E-05	9.77E-01	0.00E+00	7.47E-05	9.77E-01	9.94E-05	1.15E-05	1.15E-05	
554857.22_4171111.6_	554857.22	4171111.6	1.5	1.34E-05	2.15E-05	1.76E-06	5.11E-06	6.22E-06	1.68E-05	1.27E-05	3.76E-06	4.27E-06	3.84E-07	1.84E-04	4.27E-07	1.54E-07	7.74E-08	7.87E-05	4.60E-05	2.04E-05	6.32E-05	5.09E-05	9.76E-01	0.00E+00	7.46E-05	9.76E-01	9.93E-05	1.15E-05	1.15E-05	
554877.22_4171111.6_	554877.22	4171111.6	1.5	1.33E-05	2.14E-05	1.76E-06	5.10E-06	6.21E-06	1.68E-05	1.27E-05	3.53E-06	4.01E-06	3.61E-07	1.83E-04	4.01E-07	1.45E-07	7.29E-08	7.92E-05	4.63E-05	2.05E-05	6.31E-05	5.08E-05	9.75E-01	0.00E+00	7.45E-05	9.75E-01	9.92E-05	1.14E-05	1.14E-05	
554897.22_4171111.6_	554897.22	4171111.6	1.5	1.32E-05	2.13E-05	1.76E-06	5.09E-06	6.20E-06	1.68E-05	1.27E-05	3.32E-06	3.77E-06	3.39E-07

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NetFreeEnabl	NetFreeEnabl	OpenSpaces	SolarFarm	SolarFarm	SolarFarm	SolarFarm	Substation	Substation	Substation	Substation	RecycleDep	RecycleDep	WaterTankEle	AgeAdultHo	AgeAdultHo	EdgePavingA	EdgePavingA	EdgePavingA	EdgePavingA	ConstructAc	ConstructAc	ConstructAc	RoundConst	RoundConst	RoundConstruction
				2027	2028	2029	2030	2032	2026	2026	2027	2028	2029	2027	2028	2029	2030	2027	2028	2029	2027	2028	2026	2027	2028	2026	2027	2028	2026	2027	2028	
120			onsite g/s lookup	1 E4	2 BU130	3 BU130	4 E3	5 E3	6 OPEN	7 OPEN	8 E51	9 E51	10 E51	11 SLR	12 SUBST	13 SUBST	14 SUBST	15 E4	16 E4	17 E4	18 E4	19 ROAD	20 ROAD	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD						
553177.22	4171671.6	1.5	7.00E-05	1.53E-05	2.00E-06	8.76E-06	9.99E-06	2.02E-05	1.53E-05	2.46E-04	2.64E-04	2.50E-05	7.56E-04	6.15E-06	2.25E-06	1.14E-06	7.68E-05	4.46E-05	2.33E-05	1.00E-04	8.23E-05	1.69E-05	0.00E+00	1.16E-04	1.68E-04	1.88E-04	1.96E-05	1.96E-05				
553197.22	4171671.6	1.5	6.05E-05	4.99E-05	1.96E-06	8.44E-06	9.71E-06	1.96E-05	1.51E-05	2.25E-04	2.42E-04	2.29E-05	7.48E-04	5.91E-06	2.17E-06	1.09E-06	7.65E-05	4.44E-05	2.32E-05	9.83E-05	8.07E-05	1.64E-05	0.00E+00	1.14E-04	1.64E-04	1.81E-04	1.91E-05	1.91E-05				
553217.22	4171671.6	1.5	5.37E-05	4.60E-05	1.98E-06	8.19E-06	9.48E-06	1.96E-05	1.49E-05	2.06E-04	2.23E-04	2.11E-05	7.31E-04	5.78E-06	2.10E-06	1.04E-06	7.62E-05	4.41E-05	2.31E-05	9.67E-05	7.93E-05	1.59E-05	0.00E+00	1.13E-04	1.63E-04	1.76E-04	1.90E-05	1.90E-05				
553237.22	4171671.6	1.5	4.87E-05	4.31E-05	1.98E-06	7.97E-06	9.27E-06	1.96E-05	1.47E-05	1.90E-04	2.05E-04	1.94E-05	7.00E-04	5.64E-06	2.04E-06	1.01E-06	7.61E-05	4.42E-05	2.31E-05	9.52E-05	7.81E-05	1.55E-05	0.00E+00	1.11E-04	1.57E-04	1.72E-04	1.88E-05	1.88E-05				
553257.22	4171671.6	1.5	4.49E-05	4.08E-05	1.99E-06	7.78E-06	9.09E-06	1.95E-05	1.45E-05	1.75E-04	1.88E-04	1.79E-05	6.77E-04	5.52E-06	1.99E-06	9.83E-07	7.60E-05	4.41E-05	2.30E-05	9.38E-05	7.69E-05	1.52E-05	0.00E+00	1.09E-04	1.54E-04	1.68E-04	1.85E-05	1.85E-05				
553277.22	4171671.6	1.5	4.18E-05	3.90E-05	1.96E-06	7.61E-06	8.91E-06	1.89E-05	1.43E-05	1.62E-04	1.75E-04	1.66E-05	6.53E-04	5.41E-06	1.95E-06	9.59E-07	7.58E-05	4.40E-05	2.30E-05	9.25E-05	7.57E-05	1.50E-05	0.00E+00	1.08E-04	1.52E-04	1.64E-04	1.81E-05	1.81E-05				
553297.22	4171671.6	1.5	3.90E-05	3.76E-05	1.95E-06	7.45E-06	8.76E-06	1.89E-05	1.42E-05	1.51E-04	1.63E-04	1.55E-05	6.30E-04	5.30E-06	1.92E-06	9.38E-07	7.56E-05	4.39E-05	2.29E-05	9.12E-05	7.45E-05	1.48E-05	0.00E+00	1.07E-04	1.50E-04	1.61E-04	1.78E-05	1.78E-05				
553317.22	4171671.6	1.5	3.72E-05	3.62E-05	1.93E-06	7.31E-06	8.60E-06	1.85E-05	1.40E-05	1.40E-04	1.51E-04	1.43E-05	6.08E-04	5.24E-06	1.88E-06	9.21E-07	7.52E-05	4.37E-05	2.28E-05	8.99E-05	7.36E-05	1.44E-05	0.00E+00	1.05E-04	1.47E-04	1.58E-04	1.76E-05	1.76E-05				
553337.22	4171671.6	1.5	3.54E-05	3.51E-05	1.92E-06	7.17E-06	8.45E-06	1.81E-05	1.38E-05	1.30E-04	1.41E-04	1.34E-05	5.72E-04	5.17E-06	1.85E-06	9.06E-07	7.46E-05	4.33E-05	2.26E-05	8.86E-05	7.26E-05	1.41E-05	0.00E+00	1.03E-04	1.44E-04	1.55E-04	1.75E-05	1.75E-05				
553357.22	4171671.6	1.5	3.37E-05	3.42E-05	1.90E-06	7.04E-06	8.31E-06	1.78E-05	1.36E-05	1.21E-04	1.32E-04	1.25E-05	5.37E-04	5.10E-06	1.82E-06	8.94E-07	7.40E-05	4.29E-05	2.24E-05	8.74E-05	7.17E-05	1.39E-05	0.00E+00	1.02E-04	1.42E-04	1.52E-04	1.73E-05	1.73E-05				
553377.22	4171671.6	1.5	3.24E-05	3.33E-05	1.90E-06	6.92E-06	8.17E-06	1.81E-05	1.37E-05	1.14E-04	1.24E-04	1.17E-05	5.14E-04	5.07E-06	1.81E-06	8.84E-07	7.38E-05	4.23E-05	2.21E-05	8.62E-05	7.05E-05	1.37E-05	0.00E+00	1.00E-04	1.40E-04	1.50E-04	1.71E-05	1.71E-05				
553397.22	4171671.6	1.5	3.11E-05	3.26E-05	1.89E-06	6.80E-06	8.04E-06	1.77E-05	1.35E-05	1.07E-04	1.16E-04	1.10E-05	4.93E-04	5.04E-06	1.79E-06	8.75E-07	7.36E-05	4.16E-05	2.17E-05	8.50E-05	6.96E-05	1.35E-05	0.00E+00	9.90E-05	1.38E-04	1.48E-04	1.68E-05	1.68E-05				
553417.22	4171671.6	1.5	2.98E-05	3.20E-05	1.88E-06	6.68E-06	7.91E-06	1.76E-05	1.36E-05	1.00E-04	1.08E-04	1.03E-05	4.58E-04	5.01E-06	1.79E-06	8.71E-07	7.35E-05	4.08E-05	2.13E-05	8.38E-05	6.86E-05	1.33E-05	0.00E+00	9.77E-05	1.36E-04	1.46E-04	1.66E-05	1.66E-05				
553437.22	4171671.6	1.5	2.86E-05	3.15E-05	1.87E-06	6.57E-06	7.78E-06	1.75E-05	1.35E-05	9.46E-05	1.02E-04	9.72E-06	4.26E-04	4.98E-06	1.78E-06	8.67E-07	7.34E-05	4.00E-05	2.09E-05	8.27E-05	6.77E-05	1.31E-05	0.00E+00	9.64E-05	1.34E-04	1.44E-04	1.64E-05	1.64E-05				
553457.22	4171671.6	1.5	2.74E-05	3.10E-05	1.87E-06	6.47E-06	7.67E-06	1.78E-05	1.35E-05	8.95E-05	9.71E-05	9.21E-06	4.10E-04	5.00E-06	1.78E-06	8.65E-07	6.71E-05	3.90E-05	2.04E-05	8.17E-05	6.68E-05	1.29E-05	0.00E+00	9.52E-05	1.32E-04	1.42E-04	1.62E-05	1.62E-05				
553477.22	4171671.6	1.5	2.66E-05	3.06E-05	1.87E-06	6.37E-06	7.56E-06	1.78E-05	1.34E-05	8.47E-05	9.19E-05	8.75E-06	3.94E-04	5.00E-06	1.78E-06	8.64E-07	6.56E-05	3.81E-05	1.99E-05	8.06E-05	6.60E-05	1.27E-05	0.00E+00	9.40E-05	1.31E-04	1.40E-04	1.61E-05	1.61E-05				
553497.22	4171671.6	1.5	2.59E-05	3.03E-05	1.86E-06	6.27E-06	7.45E-06	1.77E-05	1.34E-05	8.02E-05	8.70E-05	8.30E-06	3.79E-04	4.99E-06	1.77E-06	8.62E-07	6.53E-05	3.81E-05	1.99E-05	7.96E-05	6.53E-05	1.25E-05	0.00E+00	9.29E-05	1.29E-04	1.38E-04	1.58E-05	1.58E-05				
553517.22	4171671.6	1.5	2.47E-05	3.00E-05	1.86E-06	6.18E-06	7.35E-06	1.77E-05	1.34E-05	7.61E-05	8.26E-05	7.83E-06	3.58E-04	5.02E-06	1.79E-06	8.65E-07	6.25E-05	3.63E-05	1.90E-05	7.87E-05	6.44E-05	1.24E-05	0.00E+00	9.18E-05	1.27E-04	1.36E-04	1.56E-05	1.56E-05				
553537.22	4171671.6	1.5	2.36E-05	2.97E-05	1.85E-06	6.09E-06	7.26E-06	1.77E-05	1.34E-05	7.24E-05	7.85E-05	7.46E-06	3.48E-04	5.04E-06	1.79E-06	8.67E-07	6.01E-05	3.51E-05	1.82E-05	7.79E-05	6.23E-05	1.22E-05	0.00E+00	9.07E-05	1.25E-04	1.34E-04	1.54E-05	1.54E-05				
553557.22	4171671.6	1.5	2.32E-05	2.95E-05	1.86E-06	6.03E-06	7.17E-06	1.77E-05	1.34E-05	6.89E-05	7.47E-05	7.08E-06	3.42E-04	5.06E-06	1.80E-06	8.69E-07	5.90E-05	3.48E-05	1.82E-05	7.70E-05	6.16E-05	1.21E-05	0.00E+00	8.98E-05	1.24E-04	1.33E-04	1.53E-05	1.53E-05				
553577.22	4171671.6	1.5	2.29E-05	2.93E-05	1.86E-06	5.98E-06	7.09E-06	1.77E-05	1.34E-05	6.57E-05	7.12E-05	6.74E-06	3.37E-04	5.08E-06	1.81E-06	8.72E-07	5.80E-05	3.46E-05	1.81E-05	7.62E-05	6.09E-05	1.20E-05	0.00E+00	8.89E-05	1.23E-04	1.32E-04	1.52E-05	1.52E-05				
553597.22	4171671.6	1.5	2.28E-05	2.91E-05	1.87E-06	5.91E-06	7.03E-06	1.77E-05	1.34E-05	6.26E-05	6.79E-05	6.44E-06	3.18E-04	5.08E-06	1.81E-06	8.72E-07	5.80E-05	3.37E-05	1.76E-05	7.56E-05	6.18E-05	1.19E-05	0.00E+00	8.81E-05	1.22E-04	1.30E-04	1.50E-05	1.50E-05				
553617.22	4171671.6	1.5	2.26E-05	2.90E-05	1.87E-06	5.86E-06	6.98E-06	1.77E-05	1.34E-05	5.98E-05	6.49E-05	6.15E-06	3.03E-04	5.08E-06	1.81E-06	8.72E-07	5.75E-05	3.32E-05	1.74E-05	7.49E-05	6.13E-05	1.17E-05	0.00E+00	8.74E-05	1.21E-04	1.29E-04	1.49E-05	1.49E-05				
553637.22	4171671.6	1.5	2.25E-05	2.88E-05	1.87E-06	5.82E-06	6.93E-06	1.77E-05	1.34E-05	5.72E-05	6.20E-05	5.88E-06	2.90E-04	5.08E-06	1.81E-06	8.72E-07	5.71E-05	3.28E-05	1.72E-05	7.43E-05	6.08E-05	1.16E-05	0.00E+00	8.67E-05	1.20E-04	1.28E-04	1.48E-05	1.48E-05				
553657.22	4171671.6	1.5	2.08E-05	2.87E-05	1.87E-06	5.79E-06	6.90E-06	1.77E-05	1.34E-05	5.48E-05	5.94E-05	5.62E-06	2.98E-04	5.07E-06	1.80E-06	8.68E-07	5.65E-05	3.28E-05	1.71E-05	7.39E-05	6.04E-05	1.16E-05	0.00E+00	8.61E-05	1.19E-04	1.27E-04	1.47E-05	1.47E-05				
553677.22	4171671.6	1.5	2.05E-05	2.85E-05	1.87E-06	5.77E-06	6.87E-06	1.77E-05	1.34E-05	5.25E-05	5.68E-05	5.39E-06	2.95E-04	5.06E-06	1.79E-06	8.63E-07	5.64E-05	3.28E-05	1.71E-05	7.34E-05	6.01E-05	1.15E-05	0.00E+00	8.56E-05	1.18E-04	1.26E-04	1.46E-05	1.46E-05				
553697.22	4171671.6	1.5	2.03E-05	2.84E-05	1.87E-06	5.76E-06	6.85E-06	1.77E-05	1.34E-05	5.04E-05	5.46E-05	5.17E-06	2.92E-04	5.06E-06	1.77E-06	8.55E-07	5.64E-05	3.28E-05	1.71E-05	7.31E-05	5.98E-05	1.14E-05	0.00E+00	8.52E-05	1.18E-04	1.25E-04	1.45E-05	1.45E-05				
553717.22	4171671.6	1.5	2.02E-05	2.83E-05	1.86E-06	5.75E-06	6.84E-06	1.77E-05	1.34E-05	4.84E-05	5.25E-05	4.98E-06	2.90E-04	5.06E-06	1.77E-06	8.55E-07	5.64E-05	3.28E-05	1.71E-05	7.29E-05	5.96E-05	1.14E-05	0.00E+00	8.49E-05	1.17E-04	1.25E-04	1.45E-05	1.45E-05				
553737.22	4171671.6	1.5	2.01E-05	2.83E-05	1.86E-06	5.74E-06	6.83E-06	1.77E-05	1.34E-05	4.65E-05	5.04E-05	4.77E-06	2.92E-04	4.89E-06	1.74E-06	8.37E-07	5.73E-05	3.32E-05	1.74E-05	7.28E-05	5.96E-05	1.14E-05	0.00E+00	8.49E-05	1.17E-04	1.24E-04	1.45E-05	1.45E-05				
553757.22	4171671.6	1.5	1.98E-05	2.81E-05	1.87E-06	5.81E-06	6.93E-06	1.76E-05	1.33E-05	4.46E-05	4.85E-05	4.58E-06	2.92E-04	4.81E-06	1.71E-06	8.23E-07	5.73E-05	3.32E-05	1.74E-05	7.25E-05	5.93E-05	1.13E-05	0.00E+00	8.45E-05	1.17E-04	1.24E-04	1.44E-05	1.44E-05				
553777.22	4171671.6	1.5	1.96E-05	2.79E-05	1.86E-06	5.78E-06	6.89E-06	1.76E-05	1.33E-05	4.28E-05	4.66E-05	4.40E-06	2.92E-04	4.73E-06	1.68E-06	8.09E-07	5.73E-05	3.32E-05	1.74E-05	7.23E-05	5.90E-05	1.13E-05	0.00E+00	8.41E-05	1.16E-04	1.23E-04	1.43E-05	1.43E-05				
553797.22	4171671.6	1.5	1.97E-05	2.79E-05	1.87E-06	5.82E-06	6.96E-06	1.76E-05	1.33E-05	4.14E-05	4.48E-05	4.25E-06	2.92E-04	4.59E-06	1.63E-06	7.85E-07	5.80E-05	3.37E-05	1.76E-05	7.22E-05	5.90E-05	1.13E-05	0.00E+00	8.41E-05	1.16E-04	1.24E-04	1.43E-05	1.43E-05				
553817.22	4171671.6	1.5	1.97E-05	2.79E-05	1.87E-06	5.86E-06	7.02E-06	1.76E-05	1.33E-05	4.01E-05	4.32E-05	4.11E-06	2.92E-04	4.45E-06	1.58E-06	7.61E-07	5.86E-05	3.41E-05	1.78E-05	7.21E-05	5.91E-05	1.13E-05	0.00E+00	8.41E-05	1.16E-04	1.24E-04	1.43E-05	1.43E-05				
553837.22	4171671.6	1.5	1.96E-05	2.78E-05	1.86E-06	5.88E-06	7.04E-06	1.76E-05	1.33E-05	3.89E-05	4.17E-05	3.95E-06	2.92E-04	4.31E-06	1.53E-06	7.38E-07	5.87E-05	3.42E-05	1.78E-05	7.17E-05	5.87E-05	1.12E-05	0.00E+00	8.36E-05	1.15E-04	1.23E-04	1.42E-05	1.42E-05				
553857.22	4171671.6	1.5	1.96E-05	2.78E-05	1.86E-06	5.89E-06	7.05E-06	1.76E-05	1.33E-05	3.78E-05	4.04E-05	3.83E-06	2.92E-04	4.18E-06	1.48E-06	7.16E-07	5.88E-05	3.42E-05	1.78E-05	7.14E-05	5.84E-05	1.11E-05	0.00E+00	8.31E-05	1.14E-04	1.22E-04	1.42E-05	1.42E-05				
553877.22	4171671.6	1.5	1.96E-05	2.77E-05	1.86E-06	5.90E-06	7.06E-06	1.76E-05	1.33E-05	3.68E-05	3.93E-05	3.72E-06	2.92E-04	4.04E-06	1.43E-06	6.90E-07	5.89E-05	3.42E-05	1.78E-05	7.12E-05	5.82E-05	1.11E-05	0.00E+00	8.30E-05	1.14E-04	1.21E-04	1.41E-05	1.41E-05				
553897.22	4171671.6	1.5	1.96E-05	2.77E-05	1.86E-06	5.92E-06	7.06E-06	1.76E-05	1.33E-05	3.59E-05	3.88E-05	3.68E-06	2.90E-04	4.04E-06	1.43E-06	6.90E-07	5.89E-05	3.42E-05	1.78E-05	7.12E-05	5.82E-05	1.11E-05	0.00E+00	8.30E-05	1.14E-04	1.21E-04	1.41E-05	1.41E-05				
553917.22	4171671.6	1.5	1.96E-05	2.77E-05	1.86E-06	5.94E-06	7.07E-06	1.76E-05	1.33E-05	3.50E-05	3.84E-05	3.65E-06	2.90E-04	4.04E-06	1.43E-06	6.90E-07	5.90E-05	3.42E-05	1.78E-05	7.11E-05	5.82E-05	1.11E-05	0.00E+00	8.29E-05	1.14E-04	1.21E-04	1.41E-05	1.41E-05				
553937.22	4171671.6	1.5	1.96E-05	2.77E-05	1.86E-06	5.96E-06	7.08E-06	1.76E-05	1.33E-05	3.42E-05	3.80E-05	3.61E-06	2.90E-04	4.04E-06	1.43E-06	6.90E-07	5.91E-05	3.42E-05	1.78E-05	7.11E-05	5.83E-05	1.11E-05	0.00E+00	8.29E-05	1.14E-04	1.21E-04	1.41E-05	1.41E-05				
553957.22	4171671.6	1.5	1.96E-05	2.77E-05	1.86E-06	5.97E-06	7.09E-06	1.76E-05	1.33E-05	3.34E-05	3.77E-05	3.58E-06	2.90E-04	4.04E-06	1.43E-06	6.90E-07	5.92E-05	3.42E-05	1.78E-05	7.10E-05	5.83E-05	1.11E-05	0.00E+00	8.28E-05	1.14E-04	1.21E-04	1.41E-05	1.41E-05				
553977.22	4171671.6	1.5	1.96E-05	2.78E-05	1.86E-06	5.98E-06	7.10E-06	1.76E-05	1.33E-05	3.27E-05	3.74E-05	3.55E-06	2.90E-04	4.04E-06	1.43E-06	6.90E-07	5.93E-05	3.42E-05	1.78E-05	7.10E-05	5.83E-05	1.11E-05	0.00E+00	8.28E-05	1.14E-04	1.21E-04	1.41E-05	1.41E-05				
553997.22	4171671.6	1.5	1.96E-05	2.78E-05	1.86E-06	5.99E-06	7.11E-06	1.76E-05	1.33E-05	3.21E-05	3.71E-05	3.52E-06	2.90E-04	4.04E-06	1.43E-06	6.90E-07	5.94E-05	3.42E-05	1.78E-05	7.09E-05	5.83E-05	1.11E-05	0.00E+00	8.28E-05	1.14E-04	1.21E-04	1.41E-05	1.41E-05				
554017.22	4171671.6	1.5	1.96E-05	2.78E-05	1.86E-06	6.00E-06	7.12E-06	1.76E-05	1.33E-05	3.15E-05	3.68E-05	3.49E-06	2.90E-04	4.04E-06	1.43E-06	6.90E-07	5.95E-05	3.42E-05	1.78E-05	7.09E-05	5.83E-05	1.11E-05	0.00E+00	8.28E-05	1.14E-04	1.21E-04	1.41E-05	1.41E-05				
554037.22	4171671.6	1.5	1.96E-05	2.78E-05	1.86E-06	6.01E-06	7.13E-06	1.76E-05	1.33E-05	3.09E-05	3.65E-05	3.46E-06	2.90E-04	4.04E-06	1.43E-06	6.90E-07	5.96E-05	3.42E-05	1.78E-05	7.08E-05	5.83E-05	1.11E-05	0.00E+00	8.28E-05	1.14E-04	1.21E-04	1.41E-05	1.41E-05				
554057.22	4171671.6	1.5	1.96E-05	2.78E-05	1.86E-06	6.02E-06	7.14E-06	1.76E-05	1.33E-05	3.04E-05	3.62E-05	3.43E-06	2.90E-04	4.04E-06	1.43E-06	6.90E-07	5.97E-05	3.42E-05	1.78E-05	7.08E-05	5.83E-05	1.11E-05	0.00E+00	8.28E-05	1.14E-04	1.21E-04	1.41E-05	1.41E-05				
554077.22	4171671.6	1.5	1.96E-05	2.78E-05	1.86E-06	6.03E-06	7.15E-06	1.76E-05	1.33E-05	3.00E-05	3.59E-05	3.40E-06	2.90E-04	4.04E-06	1.43E-06	6.90E-07	5.98E-05	3.42E-05	1.78E-05	7.07E-05	5.83E-05	1.11E-05	0.00E+00	8.28E-05	1.14E-04	1.21E-04	1.41E-05	1.41E-05				
554097.22	4171671.6	1.5	1.96E-05	2.78E-05	1.86E-06	6.04E-06	7.16E-06	1.76E-05	1.33E-05	2.96E-05	3.56E-05	3.37E-06	2.90E-04	4.04E-06	1.43E-06	6.90E-07	5.99E-05	3.42E-05	1.78E-05	7.07E-05	5.83E-05	1.11E-05	0.00E+00	8.28E-05	1.14E-04	1.21E-04	1.41E-05	1.41E-05				
554117.22	4171671.6	1.5	1.96E-05	2.78E-05	1.86E-06	6.05E-06	7.17E-06	1.76E-05	1.33E-05	2.93E-05	3.53E-05	3.34E-06	2.90E-04	4.04E-06	1.43E-06	6.90E-07	6.00E-05	3.42E-05	1.78E-05	7.06E-05	5.83E-05	1.11E-05	0.00E+00	8.28E-05	1.14E-04	1.21E-04	1.41E-05	1.41E-05				
554137.22	4171671.6	1.5	1.96E-05	2.78E-05	1.86E-06	6.06E-06	7.18E-06	1.76E-05	1.33E-05	2.90E-05	3.51E-05	3.31E-06	2.90E-04	4.04E-06	1.43E-06	6.90E-07	6.01E-05	3.42E-05	1.78E-05	7.06E-05	5.83E-05	1.11E-05	0.00E+00	8.28E-05	1.14E-04	1.21E-04	1.41E-05	1.41E-05				
554157.22	4171671.6	1.5	1.96E-05	2.78E-05	1.86E-06	6.07E-06	7.19E-06	1.76E-05	1.33E-05	2.87E-05	3.49E-05	3.28E-06	2.90E-04	4.04E-06	1.43E-06	6.90E-07	6.02E-05	3.42E-05	1.78E-05	7.05E-05	5.83E-05	1.11E-05	0.00E+00	8.28E-05	1.14E-04	1.21E-04	1.41E-05	1.41E-05				
554177.22	4171671.6	1.5	1.96E-05	2.78E-05	1.86E-06	6.08E-06	7.20E-06	1.76E-05	1.33E-05	2.85E-05	3.48E-05	3.26E-06	2.90E-04	4.04E-06	1.43E-06	6.90E-07	6.03E-05	3.42E-05	1.78E-05	7.05E-05	5.83E-05	1.11E-05	0.00E+00	8.28E-05	1.14E-04	1.21E-04	1.41E-05	1.41E-05				
554197.22	4171671.6	1.5	1.96E-05	2.78E-05	1.86E-06	6.09E-06	7.21E-06	1.76E-05	1.33E-05	2.83E-05	3.46E-05	3.25E-06	2.90E-04	4.04E-06	1.43E-06	6.90E-07	6.04E-05	3.42E-05	1.78E-05	7.04E-05	5.83E-05	1.11E-05	0.00E+00	8.28E-05	1.14E-04	1.21E-04	1.41E-05	1.41E-05				
554217.22	4171671.6	1.5	1.96E-05	2.78E-05	1.86E-06	6.10E-06	7.22E-06	1.76E-05	1.33E-05	2.81E-05	3.45E-05	3.24E-06	2.90E-04	4.04E-06	1.43E-06	6.90E-07	6.05E-05	3.42E-05	1.78E-05	7.04E-05	5.83E-05	1.11E-05	0.00E+00	8.28E-05	1.14E-04	1.21E-04	1.41E-05	1.41E-05				
554237.22	4171671.6	1.5	1.96E-05	2.78E-05	1.86E-06	6.11E-06	7.23E-06	1.76E-05	1.33E-05	2.80E-05	3.44E-05	3.23E-06	2.90E-04	4.04E-06	1.43E-06	6.90E-07	6.06E-05	3.42E-05	1.78E-05	7.03E-05	5.83E-05	1.11E-05	0.00E+00	8.28E-05	1.14E-04	1.21E-04	1.41E-05	1.41E-05				
554257.22	4171671.6	1.5	1.96E-05	2.78E-05	1.86E-06	6.12E-06	7.24E-06	1.76E-05	1.33E-05	2.78E-05	3.43E-05	3.22E-06	2.90E-04	4.04E-06	1.43E-06	6.90E-07	6.07E-05	3.42E-05	1.78E-05	7.03E-05	5.83E-05	1.11E-05	0.00E+00	8.28E-05	1.14E-04	1.21E-04	1.41E-05	1.41E-05				
554277.22	4171671.6	1.5	1.96E-05	2.78E-05	1.86E-06	6.13E-06	7.25E-06	1.76E-05	1.33E-05	2.77E-05	3.42E-05	3.21E-06	2.90E-04	4.04E-06	1.43E-06	6.90E-07	6.08E-05	3.42E-05	1.78E-05	7.02E-05	5.83E-05	1.11E-05	0.00E+00	8.28E-05	1.14E-04	1.21E-04	1.41E-05	1.41E-05				
554297.22	4171691.6	1.5	4.85E-05	4.59E-05	2.75E-06	1.77E-05	2.11E-05	2.47E-05	1.87E-05	1.53E-03	1.71E-03	1.63E-04	4.85E-04	9.94E-06	3.53E-06	1.71E-06	7.59E-05	3.97E-05	1.74E-04	1.42E-04	2.72E-05	0.00E+00	2.01E-04	2.89E-04	3.45E-04	3.45E-05	3.45E-05				
554317.22	4171691.6	1.5	4.83E-05	4.62E-05	2.73E-06	1.73E-05	2.06E-05	2.45E-05	1.85E-05	1.56E-03	1.73E-03	1.65E-04	4.91E-04	9.51E-06	3.38E-06	1.64E-06	7.26E-05	3.79E-05	1.66E-04	1.36E-04	2.67E-05	0.00E+00	1.99E-04	2.75E-04	3.29E-04	3.41E-05	3.41E-05				
554337.22	4171691.6	1.5	4.80E-05	4.64E-05	2.71E-06	1.69E-05	2.01

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NetFreEndRoad	NetFreEndRoad	OpenSpaces	OpenSpaces	SolarFarm	SolarFarm	Substation	Substation	Substation	Substation	RecycleDep	RecycleDep	WaterTankEle	AgedAutoInd	AgedAutoInd	AgedDepYard	AgedDepYard	AgedConstruct	AgedConstruct	AgedConstruct	AgedConstruct	RoundConstruction	RoundConstruction
				2027	2028	2029	2030	2032	2026	2028	2026	2028	2026	2027	2028	2029	2026	2028	2027	2025	2026	2027	2028	2025	2026	2027	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
120				E4	BU130	BU130	E3	E3	OPEN	OPEN	IS1	IS1	IS1	IS1	SUB7	SUB7	SUB7	SUB7	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552397.22	4171231.6	552397.22	4171231.6	1.5	6.40E-05	6.70E-05	4.73E-06	1.71E-05	2.05E-05	3.33E-05	2.52E-05	2.62E-04	2.88E-04	2.73E-05	2.81E-04	1.64E-05	5.79E-06	2.77E-06	2.32E-04	1.36E-04	7.03E-05	2.13E-04	1.74E-04	3.29E-05	0.00E+00	2.48E-04	3.41E-04	3.61E-04	4.23E-05	4.24E-05
552407.22	4171231.6	552407.22	4171231.6	1.5	6.49E-05	6.49E-05	4.55E-06	1.73E-05	2.07E-05	3.25E-05	2.66E-05	2.98E-04	2.29E-04	3.12E-05	2.90E-04	1.64E-05	5.81E-06	2.78E-06	2.34E-04	1.36E-04	7.11E-05	2.11E-04	1.73E-04	3.27E-05	0.00E+00	2.46E-04	3.39E-04	3.58E-04	4.20E-05	4.20E-05
552417.22	4171231.6	552417.22	4171231.6	1.5	6.55E-05	6.26E-05	4.37E-06	1.75E-05	2.10E-05	3.19E-05	2.61E-05	3.44E-04	3.78E-04	3.60E-05	2.98E-04	1.64E-05	5.80E-06	2.78E-06	2.35E-04	1.37E-04	7.15E-05	2.10E-04	1.71E-04	3.25E-05	0.00E+00	2.44E-04	3.36E-04	3.55E-04	4.17E-05	4.17E-05
552457.22	4171231.6	552457.22	4171231.6	1.5	6.60E-05	6.05E-05	4.19E-06	1.77E-05	2.12E-05	3.12E-05	2.37E-05	4.03E-04	4.46E-04	4.22E-05	3.08E-04	1.63E-05	5.77E-06	2.77E-06	2.36E-04	1.37E-04	7.16E-05	2.08E-04	1.70E-04	3.22E-05	0.00E+00	2.42E-04	3.33E-04	3.52E-04	4.13E-05	4.14E-05
552497.22	4171231.6	552497.22	4171231.6	1.5	6.66E-05	5.83E-05	4.01E-06	1.79E-05	2.15E-05	3.05E-05	2.32E-05	4.75E-04	5.24E-04	4.98E-05	3.20E-04	1.61E-05	5.76E-06	2.77E-06	2.37E-04	1.37E-04	7.13E-05	2.05E-04	1.68E-04	3.19E-05	0.00E+00	2.40E-04	3.30E-04	3.49E-04	4.09E-05	4.10E-05
552497.22	4171231.6	552497.22	4171231.6	1.5	6.59E-05	5.64E-05	3.85E-06	1.81E-05	2.17E-05	3.02E-05	2.28E-05	5.78E-04	6.37E-04	6.06E-05	3.30E-04	1.59E-05	5.62E-06	2.76E-06	2.38E-04	1.35E-04	7.09E-05	2.04E-04	1.67E-04	3.17E-05	0.00E+00	2.38E-04	3.28E-04	3.47E-04	4.06E-05	4.06E-05
552517.22	4171231.6	552517.22	4171231.6	1.5	6.57E-05	5.46E-05	3.70E-06	1.83E-05	2.20E-05	2.99E-05	2.24E-05	7.04E-04	7.75E-04	7.37E-05	3.40E-04	1.57E-05	5.47E-06	2.75E-06	2.39E-04	1.34E-04	7.04E-05	2.01E-04	1.65E-04	3.14E-05	0.00E+00	2.35E-04	3.25E-04	3.44E-04	4.02E-05	4.02E-05
552527.22	4171231.6	552527.22	4171231.6	1.5	6.43E-05	5.29E-05	3.55E-06	1.86E-05	2.23E-05	2.96E-05	2.21E-05	8.79E-04	9.70E-04	9.22E-05	3.54E-04	1.52E-05	5.36E-06	2.57E-06	2.39E-04	1.32E-04	6.94E-05	2.00E-04	1.64E-04	3.11E-05	0.00E+00	2.33E-04	3.21E-04	3.40E-04	3.98E-05	3.98E-05
552557.22	4171231.6	552557.22	4171231.6	1.5	6.29E-05	5.15E-05	3.42E-06	1.88E-05	2.25E-05	2.86E-05	2.17E-05	1.12E-03	1.23E-03	1.17E-04	3.68E-04	1.47E-05	5.20E-06	2.55E-06	2.39E-04	1.29E-04	6.84E-05	1.98E-04	1.62E-04	3.08E-05	0.00E+00	2.31E-04	3.18E-04	3.37E-04	3.94E-05	3.94E-05
552577.22	4171231.6	552577.22	4171231.6	1.5	6.08E-05	5.01E-05	3.29E-06	1.91E-05	2.27E-05	2.76E-05	2.09E-05	1.43E-03	1.57E-03	1.49E-04	3.82E-04	1.42E-05	5.03E-06	2.53E-06	2.38E-04	1.27E-04	6.73E-05	1.96E-04	1.60E-04	3.05E-05	0.00E+00	2.29E-04	3.15E-04	3.33E-04	3.90E-05	3.90E-05
552597.22	4171231.6	552597.22	4171231.6	1.5	5.97E-05	4.95E-05	3.21E-06	1.90E-05	2.27E-05	2.77E-05	2.10E-05	1.99E-03	2.19E-03	2.09E-04	3.96E-04	1.36E-05	4.83E-06	2.52E-06	2.36E-04	1.24E-04	6.61E-05	1.94E-04	1.58E-04	3.01E-05	0.00E+00	2.26E-04	3.12E-04	3.30E-04	3.85E-05	3.85E-05
552617.22	4171231.6	552617.22	4171231.6	1.5	5.78E-05	4.87E-05	3.16E-06	1.91E-05	2.28E-05	2.78E-05	2.11E-05	2.70E-03	2.97E-03	2.82E-04	4.11E-04	1.31E-05	4.66E-06	2.51E-06	2.34E-04	1.22E-04	6.50E-05	1.92E-04	1.56E-04	2.98E-05	0.00E+00	2.24E-04	3.08E-04	3.27E-04	3.81E-05	3.81E-05
552637.22	4171231.6	552637.22	4171231.6	1.5	5.64E-05	4.83E-05	3.06E-06	1.90E-05	2.28E-05	2.69E-05	2.03E-05	3.65E-03	4.04E-03	3.84E-04	4.28E-04	1.25E-05	4.43E-06	2.51E-06	2.33E-04	1.21E-04	6.40E-05	1.90E-04	1.55E-04	2.95E-05	0.00E+00	2.23E-04	3.05E-04	3.23E-04	3.76E-05	3.76E-05
552657.22	4171231.6	552657.22	4171231.6	1.5	5.49E-05	4.78E-05	3.00E-06	1.89E-05	2.28E-05	2.61E-05	1.96E-05	4.64E-03	5.14E-03	4.89E-04	4.44E-04	1.19E-05	4.21E-06	2.50E-06	2.32E-04	1.19E-04	6.29E-05	1.88E-04	1.53E-04	2.92E-05	0.00E+00	2.21E-04	3.01E-04	3.20E-04	3.72E-05	3.72E-05
552677.22	4171231.6	552677.22	4171231.6	1.5	5.38E-05	4.78E-05	2.95E-06	1.89E-05	2.26E-05	2.61E-05	1.97E-05	5.03E-03	5.55E-03	5.28E-04	4.67E-04	1.13E-05	4.02E-06	2.49E-06	2.31E-04	1.17E-04	6.19E-05	1.86E-04	1.51E-04	2.89E-05	0.00E+00	2.19E-04	2.97E-04	3.16E-04	3.67E-05	3.67E-05
552697.22	4171231.6	552697.22	4171231.6	1.5	5.28E-05	4.80E-05	2.91E-06	1.88E-05	2.25E-05	2.58E-05	1.95E-05	4.54E-03	5.02E-03	4.77E-04	4.84E-04	1.08E-05	3.84E-06	2.48E-06	2.30E-04	1.15E-04	6.09E-05	1.84E-04	1.49E-04	2.84E-05	0.00E+00	2.12E-04	2.93E-04	3.12E-04	3.61E-05	3.61E-05
552717.22	4171231.6	552717.22	4171231.6	1.5	5.20E-05	4.83E-05	2.87E-06	1.86E-05	2.24E-05	2.56E-05	1.93E-05	3.24E-03	3.58E-03	3.40E-04	4.98E-04	1.03E-05	3.66E-06	2.47E-06	2.29E-04	1.13E-04	6.00E-05	1.82E-04	1.47E-04	2.81E-05	0.00E+00	2.10E-04	2.88E-04	3.07E-04	3.55E-05	3.55E-05
552737.22	4171231.6	552737.22	4171231.6	1.5	5.16E-05	4.88E-05	2.85E-06	1.79E-05	2.14E-05	2.52E-05	1.91E-05	2.23E-03	2.46E-03	2.34E-04	5.23E-04	9.88E-06	3.52E-06	2.45E-06	2.27E-04	1.10E-04	5.91E-05	1.78E-04	1.44E-04	2.76E-05	0.00E+00	2.05E-04	2.84E-04	3.01E-04	3.49E-05	3.49E-05
552757.22	4171231.6	552757.22	4171231.6	1.5	5.13E-05	4.95E-05	2.83E-06	1.72E-05	2.06E-05	2.48E-05	1.88E-05	1.54E-03	1.70E-03	1.62E-04	5.32E-04	9.51E-06	3.39E-06	2.44E-06	2.25E-04	1.08E-04	5.82E-05	1.75E-04	1.42E-04	2.72E-05	0.00E+00	2.02E-04	2.79E-04	2.98E-04	3.42E-05	3.42E-05
552777.22	4171231.6	552777.22	4171231.6	1.5	5.12E-05	5.05E-05	2.80E-06	1.70E-05	2.02E-05	2.48E-05	1.88E-05	1.06E-03	1.16E-03	1.11E-04	5.41E-04	9.12E-06	3.26E-06	2.43E-06	2.24E-04	1.06E-04	5.73E-05	1.73E-04	1.40E-04	2.68E-05	0.00E+00	1.99E-04	2.74E-04	2.93E-04	3.35E-05	3.35E-05
552797.22	4171231.6	552797.22	4171231.6	1.5	5.13E-05	5.14E-05	2.77E-06	1.68E-05	2.00E-05	2.48E-05	1.88E-05	7.32E-04	8.01E-04	7.66E-05	5.50E-04	8.74E-06	3.13E-06	2.42E-06	2.23E-04	1.04E-04	5.64E-05	1.71E-04	1.38E-04	2.64E-05	0.00E+00	1.97E-04	2.70E-04	2.88E-04	3.28E-05	3.28E-05
552817.22	4171231.6	552817.22	4171231.6	1.5	5.78E-05	5.30E-05	2.73E-06	1.66E-05	1.98E-05	2.46E-05	1.85E-05	1.85E-03	2.04E-03	1.94E-04	6.13E-04	8.56E-06	3.07E-06	2.50E-06	2.21E-04	1.02E-04	5.55E-05	1.69E-04	1.36E-04	2.61E-05	0.00E+00	1.95E-04	2.66E-04	2.84E-04	3.20E-05	3.20E-05
552837.22	4171231.6	552837.22	4171231.6	1.5	6.08E-05	5.46E-05	2.69E-06	1.55E-05	1.83E-05	2.44E-05	1.84E-05	1.72E-03	1.90E-03	1.81E-04	6.35E-04	8.01E-06	2.88E-06	2.57E-06	2.18E-04	1.00E-04	5.46E-05	1.66E-04	1.33E-04	2.57E-05	0.00E+00	1.92E-04	2.62E-04	2.80E-04	3.15E-05	3.15E-05
552857.22	4171231.6	552857.22	4171231.6	1.5	6.38E-05	5.63E-05	2.73E-06	1.58E-05	1.85E-05	2.47E-05	1.87E-05	2.27E-03	2.51E-03	2.38E-04	6.57E-04	7.45E-06	2.68E-06	2.64E-06	2.15E-04	9.87E-05	5.37E-05	1.64E-04	1.31E-04	2.54E-05	0.00E+00	1.89E-04	2.58E-04	2.76E-04	3.10E-05	3.10E-05
552877.22	4171231.6	552877.22	4171231.6	1.5	6.68E-05	5.76E-05	2.77E-06	1.61E-05	1.87E-05	2.50E-05	1.89E-05	2.82E-03	3.12E-03	2.96E-04	6.80E-04	6.89E-06	2.47E-06	2.71E-06	2.12E-04	9.71E-05	5.28E-05	1.62E-04	1.29E-04	2.51E-05	0.00E+00	1.87E-04	2.54E-04	2.72E-04	3.05E-05	3.05E-05
552897.22	4171231.6	552897.22	4171231.6	1.5	6.98E-05	5.89E-05	2.80E-06	1.63E-05	1.89E-05	2.53E-05	1.91E-05	3.44E-03	3.80E-03	3.60E-04	7.02E-04	6.37E-06	2.27E-06	2.78E-06	2.09E-04	9.55E-05	5.19E-05	1.60E-04	1.27E-04	2.48E-05	0.00E+00	1.85E-04	2.50E-04	2.68E-04	3.00E-05	3.00E-05
552917.22	4171231.6	552917.22	4171231.6	1.5	7.21E-05	6.07E-05	2.83E-06	1.65E-05	1.91E-05	2.56E-05	1.93E-05	4.18E-03	4.62E-03	4.37E-04	7.23E-04	5.90E-06	2.09E-06	2.85E-06	2.06E-04	9.40E-05	5.10E-05	1.58E-04	1.25E-04	2.45E-05	0.00E+00	1.82E-04	2.46E-04	2.64E-04	2.95E-05	2.95E-05
552937.22	4171231.6	552937.22	4171231.6	1.5	7.47E-05	6.25E-05	2.86E-06	1.67E-05	1.93E-05	2.59E-05	1.95E-05	4.99E-03	5.51E-03	5.21E-04	7.43E-04	5.43E-06	1.92E-06	2.92E-06	2.03E-04	9.24E-05	5.01E-05	1.56E-04	1.23E-04	2.42E-05	0.00E+00	1.80E-04	2.42E-04	2.60E-04	2.91E-05	2.91E-05
552957.22	4171231.6	552957.22	4171231.6	1.5	7.72E-05	6.42E-05	2.89E-06	1.69E-05	1.95E-05	2.62E-05	1.97E-05	5.81E-03	6.41E-03	6.06E-04	7.63E-04	4.99E-06	1.76E-06	2.99E-06	2.00E-04	9.08E-05	4.92E-05	1.54E-04	1.21E-04	2.39E-05	0.00E+00	1.78E-04	2.38E-04	2.56E-04	2.87E-05	2.87E-05
552977.22	4171231.6	552977.22	4171231.6	1.5	7.96E-05	6.58E-05	2.92E-06	1.71E-05	1.97E-05	2.65E-05	1.99E-05	6.62E-03	7.31E-03	6.91E-04	7.82E-04	4.58E-06	1.62E-06	3.06E-06	1.97E-04	8.93E-05	4.84E-05	1.52E-04	1.19E-04	2.36E-05	0.00E+00	1.76E-04	2.34E-04	2.52E-04	2.83E-05	2.83E-05
552997.22	4171231.6	552997.22	4171231.6	1.5	8.19E-05	6.73E-05	2.95E-06	1.73E-05	1.99E-05	2.68E-05	2.01E-05	7.43E-03	8.21E-03	7.76E-04	8.01E-04	4.20E-06	1.48E-06	3.13E-06	1.94E-04	8.78E-05	4.76E-05	1.50E-04	1.17E-04	2.33E-05	0.00E+00	1.74E-04	2.30E-04	2.48E-04	2.79E-05	2.79E-05
553017.22	4171231.6	553017.22	4171231.6	1.5	8.42E-05	6.88E-05	2.98E-06	1.75E-05	2.01E-05	2.71E-05	2.03E-05	8.25E-03	9.11E-03	8.61E-04	8.21E-04	3.85E-06	1.36E-06	3.20E-06	1.91E-04	8.63E-05	4.68E-05	1.48E-04	1.15E-04	2.30E-05	0.00E+00	1.72E-04	2.27E-04	2.45E-04	2.75E-05	2.75E-05
553037.22	4171231.6	553037.22	4171231.6	1.5	8.65E-05	7.04E-05	3.01E-06	1.77E-05	2.03E-05	2.74E-05	2.05E-05	9.08E-03	1.00E-02	9.47E-04	8.41E-04	3.51E-06	1.24E-06	3.27E-06	1.88E-04	8.48E-05	4.60E-05	1.46E-04	1.13E-04	2.27E-05	0.00E+00	1.70E-04	2.23E-04	2.41E-04	2.71E-05	2.71E-05
553057.22	4171231.6	553057.22	4171231.6	1.5	8.88E-05	7.19E-05	3.04E-06	1.79E-05	2.05E-05	2.77E-05	2.07E-05	9.91E-03	1.09E-02	1.03E-03	8.61E-04	3.18E-06	1.12E-06	3.34E-06	1.85E-04	8.33E-05	4.52E-05	1.44E-04	1.11E-04	2.24E-05	0.00E+00	1.68E-04	2.19E-04	2.37E-04	2.67E-05	2.67E-05
553077.22	4171231.6	553077.22	4171231.6	1.5	9.11E-05	7.34E-05	3.07E-06	1.81E-05	2.07E-05	2.80E-05	2.09E-05	1.07E-02	1.18E-02	1.11E-03	8.81E-04	2.87E-06	1.01E-06	3.41E-06	1.82E-04	8.18E-05	4.44E-05	1.42E-04	1.09E-04	2.21E-05	0.00E+00	1.65E-04	2.16E-04	2.33E-04	2.63E-05	2.63E-05
553097.22	4171231.6	553097.22	4171231.6	1.5	9.34E-05	7.48E-05	3.10E-06	1.83E-05	2.09E-05	2.83E-05	2.11E-05	1.15E-02	1.27E-02	1.19E-03	9.01E-04	2.58E-06	9.08E-07	3.48E-06	1.79E-04	8.03E-05	4.36E-05	1.40E-04	1.07E-04	2.18E-05	0.00E+00	1.63E-04	2.12E-04	2.29E-04	2.59E-05	2.59E-05
553117.22	4171231.6	553117.22	4171231.6	1.5	9.57E-05	7.62E-05	3.13E-06	1.85E-05	2.11E-05	2.86E-05	2.13E-05	1.23E-02	1.36E-02	1.28E-03	9.21E-04	2.31E-06	8.14E-07	3.55E-06	1.76E-04	7.89E-05	4.28E-05	1.38E-04	1.05E-04	2.15E-05	0.00E+00	1.61E-04	2.09E-04	2.25E-04	2.55E-05	2.55E-05
553137.22	4171231.6	553137.22	4171231.6	1.5	9.80E-05	7.76E-05	3.16E-06	1.87E-05	2.13E-05	2.89E-05	2.15E-05	1.31E-02	1.45E-02	1.37E-03	9.41E-04	2.07E-06	7.29E-07	3.61E-06	1.73E-04	7.75E-05	4.21E-05	1.36E-04	1.03E-04	2.12E-05	0.00E+00	1.59E-04	2.06E-04	2.22E-04	2.51E-05	2.51E-05
553157.22	4171231.6	553157.22	4171231.6	1.5	1.00E-04	7.90E-05	3.19E-06	1.89E-05	2.15E-05	2.92E-05	2.17E-05	1.39E-02	1.54E-02	1.46E-03	9.61E-04	1.85E-06	6.52E-07	3.67E-06	1.70E-04	7.61E-05	4.13E-05	1.34E-04	1.01E-04	2.09E-05	0.00E+00	1.57E-04	2.03E-04	2.18E-04	2.47E-05	2.47E-05
553177.22	4171231.6	553177.22	4171231.6	1.5	1.02E-04	8.04E-05	3.22E-06	1.91E-05	2.17E-05	2.95E-05	2.19E-05	1.47E-02	1.63E-02	1.55E-03	9.81E-04	1.65E-06	5.82E-07	3.73E-06	1.67E-04	7.47E-05	4.06E-05	1.32E-04	9.96E-05	2.06E-05	0.00E+00	1.55E-04	2.00E-04	2.15E-04	2.43E-05	2.43E-05
553197.22	4171231.6	553197.22	4171231.6	1.5	1.04E-04	8.18E-05	3.25E-06	1.93E-05	2.19E-05	2.98E-05	2.21E-05	1.55E-02	1.72E-02	1.64E-03	1.00E-03	1.47E-06	5.19E-07	3.79E-06	1.64E-04	7.33E-05	3.98E-05	1.30E-04	9.77E-05	2.02E-05	0.00E+00	1.52E-04	1.97E-04	2.11E-04	2.39E-05	2.39E-05
553217.22	4171231.6	553217.22	4171231.6	1.5	1.06E-04	8.32E-05	3.28E-06	1.95E-05	2.21E-05	3.01E-05	2.23E-05	1.63E-02	1.81E-02	1.73E-03	1.02E-03	1.30E-06	4.59E-07	3.85E-06	1.61E-04	7.19E-05	3.91E-05	1.28E-04	9.58E-05	1.98E-05	0.00E+00	1.49E-04	1.93E-04	2.07E-04	2.35E-05	2.35E-05
553237.22	4171231.6	553237.22	4171231.6	1.5	1.08E-04	8.46E-05	3.31E-06	1.97E-05	2.23E-05	3.04E-05	2.25E-05	1.71E-02	1.90E-02	1.82E-03	1.04E-03	1.14E-06	4.03E-07	3.91E-06	1.58E-04	7.05E-05	3.84E-05	1.26E-04	9.40E-05	1.94E-05	0.00E+00	1.47E-04	1.90E-04	2.03E-04	2.31E-05	2.31E-05
553257.22	4171231.6	553257.22	4171231.6	1.5	1.10E-04	8.60E-05	3.34E-06	1.99E-05	2.25E-05	3.07E-05	2.27E-05	1.79E-02	1.99E-02	1.91E-03	1.06E-03	1.00E-06	3.54E-07	3.97E-06	1.55E-04	6.91E-05	3.77E-05	1.24E-04	9.22E-05	1.90E-05	0.00E+00	1.44E-04	1.86E-04	1.99E-04	2.27E-05	2.27E-05
553277.22	4171231.6	553277.22	4171231.6	1.5	1.12E-04	8.74E-05	3.37E-06	2.01E-05	2.27E-05	3.10E-05	2.29E-05	1.87E-02	2.08E-02	2.00E-03	1.08E-03	8.80E-07	3.10E-07	4.03E-06	1.52E-04	6.77E-05	3.70E-05	1.22E-04	9.04E-05	1.86E-05	0.00E+00	1.42E-04	1.83E-04	1.95E-04	2.23E-05	2.23E-05
553297.22	4171231.6	553297.22	4171231.6	1.5	1.14E-04	8.88E-05	3.40E-06	2.03E-05	2.29E-05	3.13E-05	2.31E-05	1.95E-02	2.17E-02	2.09E-03	1.10E-03	7.70E-07	2.71E-07	4.09E-06	1.49E-04	6.63E-05	3.63E-05	1.20E-04	8.86E-05	1.82E-05	0.00E+00	1.40E-04	1.80E-04	1.91E-04	2.19E-05	2.19E-05
553317.22	4171231.6	553317.22	4171231.6	1.5	1.16E-04	9.03E-05	3.43E-06	2.05E-05	2.31E-05	3.16E-05	2.33E-05	2.03E-02	2.26E-02	2.18E-03	1.12E-03	6.73E-07	2.37E-07	4.15E-06	1.46E-04	6.49E-05	3.56E-05	1.18E-04	8.68E-05	1.78E-05	0.00E+00	1.38E-04	1.76E-04	1.87E-04	2.15E-05	2.15E-05
553337.22	4171231.6	553337.22	4171231.6	1.5	1.18E-04	9.18E-05	3.46E-06	2.07E-05	2.33E-05	3.19E-05	2.35E-05	2.11E-02	2.35E-02	2.27E-03	1.14E-03	5.88E-07	2.07E-07	4.21E-06	1.43E-04	6.35E-05	3.49E-05	1.16E-04	8.50E-05	1.74E-05	0.00E+00	1.35E-04	1.73E-04	1.83E-04	2.11E-05	2.11E-05
553357.22	4171231.6	553357.22	4171231.6	1.5	1.20E-04	9.33E-05	3.49E-06	2.09E-05	2.35E-05	3.22E-05	2.37E-05	2.19E-02	2.44E-02	2.36E-03	1.16E-03	5.14E-07	1.81E-07	4.27E-06	1.40E-04	6.21E-05	3.42E-05	1.14E-04	8.32E-05	1.71E-05	0.00E+00	1.33E-04	1.69E-04	1.80E-04	2.07E-05	2.07E-05
553377.22	4171231.6	553377.22	4171231.6	1.5	1.22E-04	9.48E-05	3.52E-06	2.11E-05	2.37E-05	3.25E-05	2.39E-05	2.27E-02	2.53E-02	2.45E-03	1.18E-03	4.49E-07	1.58E-07	4.33E-06	1.37E-04	6.07E-05	3.35E-05	1.12E-04	8.14E-05	1.67E-05	0.00E+00	1.31E-04	1.66E-04	1.76E-04	2.03E-05	2.03E-05
553397.22	4171231.6	553397.22	4171231.6	1.5	1.24E-04	9.63E-05	3.55E-06	2.13E-05	2.39E-05	3.28E-05	2.41E-05	2.35E-02	2.62E-02	2.54E-03	1.20E-03	3.92E-07	1.38E-07	4.39E-06	1.34E-04	5.93E-05	3.28E-05	1.10E-04	7.96E-05	1.64E-05	0.00E+00	1.28E-04	1.62E-04	1.72E-04	1.99E-05	1.99E-05
553417.22	4171231.6	553417.22	4171231.6	1.5	1.26E-04	9.78E-05	3.58E-06	2.15E-05	2.41E-05	3.31E-05	2.43E-05	2.43E-02	2.71E-02	2.63E-03	1.22E-03	3.42E-07	1.20E-07	4.45E-06	1.31E-04	5.79E-05	3.21E-05	1.08E-04	7.78E-05	1.61E-05	0.00E+00	1.26E-04	1.59E-04	1.68E-04	1.95E-05	1.95E-05
553437.22	4171231.6	553437.22	4171231.6	1.5	1.28E-04	9.93E-05	3.61E-06	2.17E-05	2.43E-05	3.34E-05	2.45E-05	2.51E-02	2.80E-02	2.72E-03	1.24E-03	2.98E-07	1.04E-07	4.51E-06	1.28E-04	5.65E-05	3.14E-05	1.06E-04	7.61E-05	1.58E-05	0.00E+00	1.24E-04	1.56E-04	1.65E-04	1.91E-05	1.91E-05
553457.22	4171231.6	553457.22	4171231.6	1.5	1.29E-04	1.00E-04	3.64E-06	2.19E-05	2.45E-05	3.37E-05	2.47E-05	2.59E-02	2.89E-02	2.81E-03	1.26E-03	2.60E-07	9.03E-08	4.57E-06	1.25E-04	5.51E-05	3.07E-05	1.04E-04	7.44E-05	1.55E-05	0.00E+00	1.22E-04	1.53E-04	1.62E-04	1.87E-05	1.87E-05
553477.22	4171231.6	553477.22	4171231.6	1.5	1.31E-04	1.01E-04	3.67E-06	2.21E-05	2.47E-05	3.40E-05	2.49E-05	2.67E-02	2.98E-02	2.90E-03	1.28E-03	2.26E-07	7.85E-08	4.63E-06	1.22E-04	5.38E-05	3.00E-05	1.02E-04	7.27E-05	1.52E-05	0.00E+00	1.19E-04	1.49E-04	1.59E-04	1.83E-05	1.83E-05
553497.22	4171231.6	553497.22	4171231.6	1.5	1.33E-04	1.03E-04	3.70E-06	2.23E-05	2.49E-05	3.43E-05	2.51E-05	2.75E-02	3.07E-02	2.99E-03	1.30E-03	1.96E-07	6.82E-08	4.69E-06	1.19E-04	5.25E-05	2.93E-05	9.98E-05	7.11E-05	1.49E-05	0.00E+00	1.17E-04	1.46E-04	1.55E-04	1.79E-05	1.79

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NetFreEnd	NetFreEnd	OpenSpaces	OpenSpaces	RetailFireSta	RetailFireSta	RetailFireSta	SolarFarm	Substation	Substation	Substation	Substation	RecyclingFa	RecyclingFa	WaterTankEle	AgedAutotrai	AgedAutotrai	AgedPaving	AgedPaving	AgedPaving	AgedConstruct	AgedConstruct	AgedConstruct	RoundCons	RoundCons	RoundConstruction
				2027	2028	2029	2030	2032	2026	2027	2026	2027	2028	2027	2026	2027	2028	2029	2027	2028	2025	2026	2027	2028	2026	2027	2028	2026	2027	2028	2027	2028	
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26				
120				E4	BU130	BU130	E3	E3	OPEN	OPEN	IS1	IS1	IS1	SLR	SUBST	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552277.22	4171271.6	1.5		4.10E-05	4.04E-05	2.18E-06	8.02E-06	9.44E-06	2.01E-05	1.52E-05	1.49E-04	1.62E-04	1.53E-05	9.51E-04	5.73E-06	2.05E-06	1.01E-06	8.42E-05	4.89E-05	2.55E-05	9.81E-05	8.03E-05	1.57E-05	0.00E+00	1.14E-04	1.60E-04	1.73E-04	1.94E-05	1.94E-05		9.29E-11	3.39E-08	2.69E-08	0.06	1.00	0.08	0.01	1.15	Non Res
552297.22	4171271.6	1.5		3.91E-05	3.92E-05	2.37E-06	7.86E-06	9.27E-06	2.00E-05	1.51E-05	1.39E-04	1.51E-04	1.41E-05	9.14E-04	5.65E-06	2.02E-06	9.90E-07	8.34E-05	4.85E-05	2.52E-05	9.66E-05	7.91E-05	1.54E-05	0.00E+00	1.13E-04	1.57E-04	1.70E-04	1.91E-05	1.91E-05		9.22E-11	3.34E-08	2.59E-08	0.06	0.94	0.08	0.01	1.08	Non Res
552317.22	4171271.6	1.5		3.75E-05	3.82E-05	2.15E-06	7.72E-06	9.11E-06	1.98E-05	1.50E-05	1.30E-04	1.41E-04	1.33E-05	8.75E-04	5.58E-06	2.00E-06	9.71E-07	8.25E-05	4.79E-05	2.50E-05	9.52E-05	7.79E-05	1.52E-05	0.00E+00	1.11E-04	1.55E-04	1.67E-04	1.88E-05	1.88E-05		9.16E-11	3.30E-08	2.50E-08	0.06	0.89	0.07	0.01	1.03	Non Res
552337.22	4171271.6	1.5		3.59E-05	3.73E-05	2.13E-06	7.58E-06	8.96E-06	1.97E-05	1.49E-05	1.21E-04	1.32E-04	1.25E-05	8.34E-04	5.52E-06	1.97E-06	9.63E-07	8.13E-05	4.72E-05	2.47E-05	9.38E-05	7.68E-05	1.49E-05	0.00E+00	1.09E-04	1.52E-04	1.64E-04	1.86E-05	1.86E-05		9.11E-11	3.25E-08	2.40E-08	0.06	0.84	0.07	0.01	0.98	Non Res
552357.22	4171271.6	1.5		3.45E-05	3.65E-05	2.12E-06	7.45E-06	8.81E-06	1.96E-05	1.48E-05	1.14E-04	1.23E-04	1.17E-05	7.98E-04	5.47E-06	1.96E-06	9.53E-07	7.98E-05	4.64E-05	2.42E-05	9.25E-05	7.57E-05	1.47E-05	0.00E+00	1.08E-04	1.51E-04	1.61E-04	1.83E-05	1.83E-05		9.08E-11	3.21E-08	2.30E-08	0.06	0.80	0.07	0.01	0.93	Non Res
552377.22	4171271.6	1.5		3.32E-05	3.58E-05	2.11E-06	7.32E-06	8.67E-06	1.96E-05	1.48E-05	1.07E-04	1.16E-04	1.09E-05	7.64E-04	5.44E-06	1.94E-06	9.45E-07	7.83E-05	4.56E-05	2.38E-05	9.12E-05	7.46E-05	1.45E-05	0.00E+00	1.06E-04	1.49E-04	1.58E-04	1.81E-05	1.81E-05		9.05E-11	3.16E-08	2.21E-08	0.05	0.77	0.06	0.01	0.89	Non Res
552397.22	4171271.6	1.5		3.52E-05	3.51E-05	2.10E-06	7.48E-06	8.86E-06	1.95E-05	1.47E-05	1.14E-04	1.23E-04	1.16E-05	8.13E-04	5.41E-06	1.93E-06	9.38E-07	8.06E-05	4.69E-05	2.45E-05	9.39E-05	7.68E-05	1.49E-05	0.00E+00	1.09E-04	1.54E-04	1.62E-04	1.86E-05	1.86E-05		9.02E-11	3.19E-08	2.27E-08	0.05	0.79	0.06	0.01	0.91	Non Res
552417.22	4171271.6	1.5		3.67E-05	3.47E-05	2.09E-06	7.68E-06	8.99E-06	1.95E-05	1.47E-05	9.58E-05	1.03E-04	9.75E-06	6.58E-04	5.40E-06	1.93E-06	9.36E-07	7.48E-05	4.35E-05	2.27E-05	8.87E-05	7.26E-05	1.40E-05	0.00E+00	1.03E-04	1.44E-04	1.54E-04	1.76E-05	1.76E-05		9.00E-11	3.08E-08	2.03E-08	0.05	0.70	0.06	0.01	0.82	Non Res
552437.22	4171271.6	1.5		2.96E-05	3.42E-05	2.08E-06	6.96E-06	8.26E-06	1.94E-05	1.47E-05	8.97E-05	9.72E-05	9.21E-06	6.17E-04	5.40E-06	1.92E-06	9.34E-07	7.31E-05	4.24E-05	2.22E-05	8.76E-05	7.17E-05	1.38E-05	0.00E+00	1.02E-04	1.42E-04	1.52E-04	1.74E-05	1.74E-05		8.98E-11	3.05E-08	1.94E-08	0.05	0.67	0.05	0.01	0.78	Non Res
552457.22	4171271.6	1.5		2.38E-05	3.36E-05	2.07E-06	6.45E-06	7.74E-06	1.94E-05	1.47E-05	8.41E-05	9.11E-05	8.64E-06	5.77E-04	5.39E-06	1.92E-06	9.33E-07	7.15E-05	4.14E-05	2.18E-05	8.65E-05	7.08E-05	1.36E-05	0.00E+00	1.01E-04	1.41E-04	1.50E-04	1.72E-05	1.72E-05		8.97E-11	3.01E-08	1.86E-08	0.05	0.65	0.05	0.01	0.76	Non Res
552477.22	4171271.6	1.5		2.76E-05	3.35E-05	2.08E-06	6.75E-06	8.02E-06	1.94E-05	1.47E-05	8.04E-05	8.71E-05	8.26E-06	5.48E-04	5.41E-06	1.93E-06	9.34E-07	6.97E-05	4.05E-05	2.12E-05	8.55E-05	7.00E-05	1.35E-05	0.00E+00	9.97E-05	1.38E-04	1.48E-04	1.70E-05	1.70E-05		8.95E-11	2.98E-08	1.80E-08	0.05	0.62	0.05	0.01	0.72	Non Res
552497.22	4171271.6	1.5		2.68E-05	3.31E-05	2.08E-06	6.65E-06	7.91E-06	1.93E-05	1.46E-05	7.76E-05	8.27E-05	7.83E-06	5.21E-04	5.40E-06	1.92E-06	9.32E-07	6.80E-05	3.97E-05	2.07E-05	8.45E-05	6.93E-05	1.33E-05	0.00E+00	9.85E-05	1.35E-04	1.46E-04	1.67E-05	1.67E-05		8.94E-11	2.95E-08	1.74E-08	0.05	0.60	0.05	0.01	0.70	Non Res
552517.22	4171271.6	1.5		2.60E-05	3.30E-05	2.07E-06	6.57E-06	7.84E-06	1.93E-05	1.46E-05	7.52E-05	7.85E-05	7.45E-06	4.96E-04	5.39E-06	1.91E-06	9.31E-07	6.65E-05	3.91E-05	2.03E-05	8.37E-05	6.85E-05	1.31E-05	0.00E+00	9.75E-05	1.35E-04	1.44E-04	1.66E-05	1.66E-05		8.93E-11	2.92E-08	1.68E-08	0.05	0.57	0.05	0.01	0.67	Non Res
552537.22	4171271.6	1.5		2.52E-05	3.28E-05	2.06E-06	6.49E-06	7.76E-06	1.92E-05	1.46E-05	7.28E-05	7.45E-05	7.08E-06	4.71E-04	5.38E-06	1.91E-06	9.30E-07	6.50E-05	3.85E-05	2.00E-05	8.29E-05	6.78E-05	1.30E-05	0.00E+00	9.65E-05	1.34E-04	1.43E-04	1.64E-04	1.64E-05		8.91E-11	2.89E-08	1.62E-08	0.05	0.55	0.05	0.01	0.65	Non Res
552557.22	4171271.6	1.5		2.44E-05	3.27E-05	2.05E-06	6.42E-06	7.68E-06	1.92E-05	1.45E-05	7.05E-05	7.11E-05	6.74E-06	4.47E-04	5.47E-06	1.95E-06	9.46E-07	6.42E-05	3.79E-05	1.98E-05	8.21E-05	6.73E-05	1.29E-05	0.00E+00	9.57E-05	1.33E-04	1.41E-04	1.63E-04	1.63E-05		8.90E-11	2.87E-08	1.60E-08	0.04	0.54	0.04	0.01	0.63	Non Res
552577.22	4171271.6	1.5		2.42E-05	3.25E-05	2.05E-06	6.35E-06	7.56E-06	1.92E-05	1.45E-05	6.26E-05	6.78E-05	6.43E-06	4.25E-04	5.45E-06	1.95E-06	9.45E-07	6.35E-05	3.74E-05	1.96E-05	8.14E-05	6.68E-05	1.28E-05	0.00E+00	9.49E-05	1.31E-04	1.40E-04	1.62E-04	1.62E-05		8.89E-11	2.85E-08	1.57E-08	0.04	0.52	0.04	0.01	0.61	Non Res
552597.22	4171271.6	1.5		2.41E-05	3.24E-05	2.04E-06	6.28E-06	7.47E-06	1.91E-05	1.45E-05	5.97E-05	6.45E-05	6.12E-06	4.04E-04	5.44E-06	1.94E-06	9.43E-07	6.27E-05	3.68E-05	1.93E-05	8.06E-05	6.62E-05	1.26E-05	0.00E+00	9.41E-05	1.30E-04	1.38E-04	1.61E-04	1.61E-05		8.87E-11	2.83E-08	1.54E-08	0.04	0.50	0.04	0.01	0.60	Non Res
552617.22	4171271.6	1.5		2.39E-05	3.22E-05	2.04E-06	6.21E-06	7.38E-06	1.91E-05	1.44E-05	5.69E-05	6.13E-05	5.82E-06	3.84E-04	5.43E-06	1.94E-06	9.41E-07	6.19E-05	3.63E-05	1.91E-05	7.98E-05	6.57E-05	1.25E-05	0.00E+00	9.33E-05	1.29E-04	1.37E-04	1.59E-04	1.59E-05		8.86E-11	2.81E-08	1.51E-08	0.04	0.49	0.04	0.01	0.58	Non Res
552637.22	4171271.6	1.5		2.37E-05	3.21E-05	2.03E-06	6.14E-06	7.29E-06	1.90E-05	1.44E-05	5.41E-05	5.82E-05	5.53E-06	3.65E-04	5.42E-06	1.93E-06	9.39E-07	6.11E-05	3.58E-05	1.89E-05	7.90E-05	6.51E-05	1.24E-05	0.00E+00	9.25E-05	1.28E-04	1.36E-04	1.57E-04	1.57E-05		8.84E-11	2.78E-08	1.48E-08	0.04	0.47	0.04	0.01	0.56	Non Res
552657.22	4171271.6	1.5		2.35E-05	3.20E-05	2.03E-06	6.07E-06	7.20E-06	1.90E-05	1.44E-05	5.14E-05	5.53E-05	5.25E-06	3.47E-04	5.41E-06	1.92E-06	9.37E-07	6.03E-05	3.53E-05	1.87E-05	7.82E-05	6.45E-05	1.23E-05	0.00E+00	9.17E-05	1.27E-04	1.35E-04	1.56E-04	1.56E-05		8.83E-11	2.76E-08	1.46E-08	0.04	0.45	0.04	0.01	0.54	Non Res
552677.22	4171271.6	1.5		2.33E-05	3.19E-05	2.02E-06	5.99E-06	7.11E-06	1.89E-05	1.43E-05	4.88E-05	5.25E-05	4.99E-06	3.30E-04	5.40E-06	1.91E-06	9.35E-07	5.95E-05	3.48E-05	1.85E-05	7.74E-05	6.39E-05	1.22E-05	0.00E+00	9.09E-05	1.26E-04	1.34E-04	1.54E-04	1.54E-05		8.81E-11	2.74E-08	1.44E-08	0.04	0.43	0.04	0.00	0.51	Non Res
552697.22	4171271.6	1.5		2.31E-05	3.18E-05	2.02E-06	5.92E-06	7.02E-06	1.89E-05	1.43E-05	4.64E-05	4.99E-05	4.74E-06	3.14E-04	5.39E-06	1.91E-06	9.33E-07	5.87E-05	3.44E-05	1.83E-05	7.66E-05	6.33E-05	1.21E-05	0.00E+00	9.01E-05	1.25E-04	1.33E-04	1.52E-04	1.52E-05		8.80E-11	2.72E-08	1.42E-08	0.04	0.42	0.04	0.00	0.50	Non Res
552717.22	4171271.6	1.5		2.29E-05	3.17E-05	2.01E-06	5.86E-06	6.94E-06	1.88E-05	1.43E-05	4.42E-05	4.74E-05	4.50E-06	2.99E-04	5.38E-06	1.90E-06	9.31E-07	5.80E-05	3.40E-05	1.81E-05	7.58E-05	6.27E-05	1.20E-05	0.00E+00	8.93E-05	1.24E-04	1.32E-04	1.50E-04	1.50E-05		8.78E-11	2.70E-08	1.40E-08	0.04	0.41	0.04	0.00	0.49	Non Res
552737.22	4171271.6	1.5		2.27E-05	3.16E-05	2.01E-06	5.80E-06	6.87E-06	1.88E-05	1.43E-05	4.21E-05	4.50E-05	4.28E-06	2.85E-04	5.37E-06	1.90E-06	9.29E-07	5.74E-05	3.36E-05	1.79E-05	7.50E-05	6.21E-05	1.19E-05	0.00E+00	8.85E-05	1.23E-04	1.31E-04	1.48E-04	1.48E-05		8.77E-11	2.68E-08	1.38E-08	0.04	0.40	0.04	0.00	0.48	Non Res
552757.22	4171271.6	1.5		2.25E-05	3.15E-05	2.00E-06	5.74E-06	6.80E-06	1.87E-05	1.42E-05	4.01E-05	4.28E-05	4.07E-06	2.71E-04	5.36E-06	1.89E-06	9.27E-07	5.68E-05	3.32E-05	1.77E-05	7.42E-05	6.15E-05	1.18E-05	0.00E+00	8.77E-05	1.22E-04	1.30E-04	1.46E-04	1.46E-05		8.76E-11	2.66E-08	1.36E-08	0.04	0.39	0.03	0.00	0.47	Non Res
552777.22	4171271.6	1.5		2.24E-05	3.14E-05	2.00E-06	5.68E-06	6.73E-06	1.87E-05	1.42E-05	3.82E-05	4.07E-05	3.87E-06	2.58E-04	5.35E-06	1.89E-06	9.25E-07	5.62E-05	3.28E-05	1.75E-05	7.34E-05	6.08E-05	1.17E-05	0.00E+00	8.68E-05	1.21E-04	1.29E-04	1.44E-04	1.44E-05		8.74E-11	2.64E-08	1.34E-08	0.04	0.38	0.03	0.00	0.46	Non Res
552797.22	4171271.6	1.5		2.22E-05	3.13E-05	1.99E-06	5.62E-06	6.66E-06	1.86E-05	1.42E-05	3.64E-05	3.87E-05	3.68E-06	2.45E-04	5.34E-06	1.89E-06	9.23E-07	5.56E-05	3.24E-05	1.73E-05	7.26E-05	6.01E-05	1.16E-05	0.00E+00	8.59E-05	1.20E-04	1.28E-04	1.42E-04	1.42E-05		8.73E-11	2.62E-08	1.32E-08	0.04	0.37	0.03	0.00	0.45	Non Res
552817.22	4171271.6	1.5		2.21E-05	3.12E-05	1.99E-06	5.56E-06	6.59E-06	1.86E-05	1.41E-05	3.46E-05	3.68E-05	3.49E-06	2.33E-04	5.33E-06	1.88E-06	9.21E-07	5.50E-05	3.20E-05	1.71E-05	7.18E-05	5.94E-05	1.15E-05	0.00E+00	8.50E-05	1.19E-04	1.27E-04	1.40E-04	1.40E-05		8.71E-11	2.60E-08	1.30E-08	0.04	0.35	0.03	0.00	0.43	Non Res
552837.22	4171271.6	1.5		2.19E-05	3.11E-05	1.98E-06	5.50E-06	6.52E-06	1.85E-05	1.41E-05	3.29E-05	3.49E-05	3.31E-06	2.21E-04	5.32E-06	1.88E-06	9.19E-07	5.44E-05	3.16E-05	1.69E-05	7.10E-05	5.87E-05	1.14E-05	0.00E+00	8.41E-05	1.18E-04	1.26E-04	1.38E-04	1.38E-05		8.70E-11	2.58E-08	1.28E-08	0.04	0.33	0.03	0.00	0.42	Non Res
552857.22	4171271.6	1.5		2.18E-05	3.10E-05	1.98E-06	5.44E-06	6.45E-06	1.85E-05	1.41E-05	3.13E-05	3.31E-05	3.14E-06	2.10E-04	5.31E-06	1.87E-06	9.17E-07	5.38E-05	3.12E-05	1.67E-05	7.02E-05	5.81E-05	1.13E-05	0.00E+00	8.32E-05	1.17E-04	1.25E-04	1.36E-04	1.36E-05		8.68E-11	2.56E-08	1.26E-08	0.04	0.32	0.03	0.00	0.41	Non Res
552877.22	4171271.6	1.5		2.16E-05	3.09E-05	1.97E-06	5.38E-06	6.38E-06	1.84E-05	1.41E-05	2.97E-05	3.14E-05	2.98E-06	1.99E-04	5.30E-06	1.87E-06	9.15E-07	5.32E-05	3.08E-05	1.65E-05	6.94E-05	5.75E-05	1.12E-05	0.00E+00	8.23E-05	1.16E-04	1.24E-04	1.34E-04	1.34E-05		8.67E-11	2.54E-08	1.24E-08	0.04	0.31	0.03	0.00	0.39	Non Res
552897.22	4171271.6	1.5		2.14E-05	3.08E-05	1.97E-06	5.32E-06	6.31E-06	1.84E-05	1.41E-05	2.82E-05	2.98E-05	2.83E-06	1.89E-04	5.29E-06	1.86E-06	9.13E-07	5.26E-05	3.04E-05	1.63E-05	6.86E-05	5.68E-05	1.11E-05	0.00E+00	8.14E-05	1.15E-04	1.23E-04	1.32E-04	1.32E-05		8.65E-11	2.52E-08	1.22E-08	0.04	0.30	0.03	0.00	0.38	Non Res
552917.22	4171271.6	1.5		2.13E-05	3.07E-05	1.96E-06	5.26E-06	6.24E-06	1.83E-05	1.40E-05	2.68E-05	2.83E-05	2.69E-06	1.79E-04	5.28E-06	1.86E-06	9.11E-07	5.20E-05	3.00E-05	1.61E-05	6.78E-05	5.62E-05	1.10E-05	0.00E+00	8.05E-05	1.14E-04	1.22E-04	1.30E-04	1.30E-05		8.64E-11	2.50E-08	1.20E-08	0.04	0.29	0.03	0.00	0.37	Off-site Wo
552937.22	4171271.6	1.5		2.11E-05	3.06E-05	1.96E-06	5.20E-06	6.17E-06	1.83E-05	1.40E-05	2.54E-05	2.68E-05	2.55E-06	1.70E-04	5.27E-06	1.85E-06	9.09E-07	5.14E-05	2.96E-05	1.59E-05	6.70E-05	5.55E-05	1.09E-05	0.00E+00	7.96E-05	1.13E-04	1.21E-04	1.28E-04	1.28E-05		8.62E-11	2.48E-08	1.18E-08	0.04	0.28	0.03	0.00	0.36	Off-site Wo
552957.22	4171271.6	1.5		2.10E-05	3.05E-05	1.95E-06	5.14E-06	6.10E-06	1.82E-05	1.40E-05	2.41E-05	2.54E-05	2.42E-06	1.61E-04	5.26E-06	1.85E-06	9.07E-07	5.08E-05	2.92E-05	1.57E-05	6.62E-05	5.49E-05	1.08E-05	0.00E+00	7.87E-05	1.12E-04	1.20E-04	1.26E-04	1.26E-05		8.61E-11	2.46E-08	1.16E-08	0.04	0.27	0.03	0.00	0.35	Off-site Wo
552977.22	4171271.6	1.5		2.08E-05	3.04E-05	1.95E-06	5.08E-06	6.03E-06	1.82E-05	1.40E-05	2.29E-05	2.41E-05	2.30E-06	1.53E-04	5.25E-06	1.84E-06	9.05E-07	5.02E-05	2.88E-05	1.55E-05	6.54E-05	5.42E-05	1.07E-05	0.00E+00	7.78E-05	1.11E-04	1.19E-04	1.24E-04	1.24E-05		8.59E-11	2.44E-08	1.14E-08	0.04	0.26	0.02	0.00	0.34	Off-site Wo
552997.22	4171271.6	1.5		2.07E-05	3.03E-05	1.94E-06	5.02E-06	5.96E-06	1.81E-05	1.39E-05	2.18E-05	2.29E-05	2.19E-06	1.46E-04	5.24E-06	1.84E-06	9.03E-07	4.96E-05	2.84E-05	1.53E-05	6.46E-05	5.35E-05	1.06E-05	0.00E+00	7.69E-05	1.10E-04	1.18E-04	1.22E-04	1.22E-05		8.58E-11	2.42E-08	1.12E-08	0.04	0.25	0.02	0.00	0.33	Off-site Wo
553017.22	4171271.6	1.5		2.06E-05	3.02E-05	1.94E-06	4.96E-06	5.89E-06	1.81E-05	1.39E-05	2.07E-05	2.18E-05	2.08E-06	1.39E-04	5.23E-06	1.83E-06	9.01E-07	4.90E-05	2.80E-05	1.51E-05	6.38E-05	5.28E-05	1.05E-05	0.00E+00	7.60E-05	1.09E-04	1.17E-04	1.20E-04	1.20E-05		8.56E-11	2.40E-08	1.10E-08	0.04	0.24	0.02	0.00	0.32	Off-site Wo
553037.22	4171271.6	1.5		2.05E-05	3.01E-05	1.93E-06	4.90E-06	5.82E-06	1.80E-05	1.39E-05	1.97E-05	2.07E-05	1.98E-06	1.32E-04	5.22E-06	1.83E-06	8.99E-07	4.84E-05	2.76E-05	1.49E-05	6.30E-05	5.21E-05	1.04E-05	0.00E+00	7.51E-05	1.08E-04	1.16E-04	1.18E-04	1.18E-05		8.55E-11	2.38E-08	1.08E-08	0.04	0.23	0.02	0.00	0.31	Off-site Wo
553057.22	4171271.6	1.5		2.04E-05	3.00E-05	1.93E-06	4.84E-06	5.75E-06	1.80E-05	1.39E-05	1.87E-05	1.97E-05	1.88E-06	1.25E-04	5.21E-06	1.82E-06	8.97E-07	4.78E-05	2.72E-05	1.47E-05	6.22E-05	5.14E-05	1.03E-05	0.00E+00	7.42E-05	1.07E-04	1.15E-04	1.16E-04	1.16E-05		8.53E-11	2.36E-08	1.06E-08	0.04	0.22	0.02	0.00	0.30	Off-site Wo
553077.22	4171271.6	1.5		2.03E-05	2.99E-05	1.92E-06	4.78E-06	5.68E-06	1.79E-05	1.38E-05	1.78E-05	1.87E-05	1.79E-06	1.19E-04	5.20E-06	1.82E-06	8.95E-07	4.72E-05	2.68E-05	1.45E-05	6.14E-05	5.07E-05	1.02E-05	0.00E+00	7.33E-05	1.06E-04	1.14E-04	1.14E-04	1.14E-05		8.52E-11	2.34E-08	1.04E-08	0.04	0.21	0.02	0.00	0.29	Off-site Wo
553097.22	4171271.6	1.5		2.02E-05	2.98E-05	1.92E-06	4.72E-06	5.61E-06	1.79E-05	1.38E-05	1.69E-05	1.78E-05	1.70E-06	1.13E-04	5.19E-06	1.81E-06	8.93E-07	4.66E-05	2.64E-05	1.43E-05	6.06E-05	5.00E-05	1.01E-05	0.00E+00	7.24E-05	1.05E-04	1.13E-04	1.12E-04	1.12E-05		8.50E-11	2.32E-08	1.02E-08	0.04	0.20	0.02	0.00	0.28	Off-site Wo
553117.22	4171271.6	1.5		2.01E-05	2.97E-05	1.91E-06	4.66E-06	5.54E-06	1.78E-05	1.38E-05	1.61E-05	1.69E-05	1.61E-06	1.07E-04	5.18E-06	1.81E-06	8.91E-07	4.60E-05	2.60E-05	1.41E-05	5.98E-05	4.93E-05	1.00E-05	0.00E+00	7.15E-05	1.04E-04	1.12E-04	1.10E-04	1.10E-05		8.49E-11	2.30E-08	1.00E-08	0.04	0.19	0.02	0.00	0.27	Off-site Wo
553137.22	4171271.6	1.5		2.00E-05	2.96E-05	1.91E-06	4.60E-06	5.47E-06	1.78E-05	1.38E-05	1.53E-05	1.61E-05	1.53E-06	1.02E-04	5.17E-06	1.80E-06	8.89E-07	4.54E-05	2.56E-05	1.39E-05	5.90E-05	4.86E-05	9.91E-06	0.00E+00	7.06E-05	1.03E-04	1.11E-04	1.08E-04	1.08E-05		8.47E-11	2.28E-08	9.87E-09	0.04	0.18	0.02	0.00	0.26	Off-site Wo
553157.22	4171271.6	1.5		1.99E-05	2.95E-05	1.90E-06	4.54E-06	5.40E-06	1.77E-05	1.37E-05	1.46E-05	1.53E-05	1.46E-06	9.72E-05	5.16E-06	1.80E-06	8.87E-07	4.48E-05	2.52E-05	1.37E-05	5.82E-05	4.79E-05	9.78E-06	0.00E+00	6.97E-05	1.02E-04	1.10E-04	1.06E-04	1.06E-05		8.46E-11	2.26E-08	9.72E-09	0.04	0.17	0.02	0.00	0.25	Off-site Wo
553177.22	4171271.6	1.5		1.98E-05	2.94E-05	1.90E-06	4.48E-06	5.33E-06	1.77E-05	1.37E-05	1.39E-05	1.46E-05	1.39E-06	9.25E-05	5.15E-06	1.79E-06	8.85E-07	4.42E-05	2.48E-05	1.35E-05	5.74E-05	4.72E-05	9.64E-06	0.00E+00	6.88E-05	1.01E-04	1.09E-04	1.04E-04	1.04E-05		8.44E-11	2.24E-08	9.57E-09	0.04	0.16	0.02	0.00	0.24	Off-site Wo
553197.22	4171271.6	1.5		1.97E-05	2.93E-05	1.89E-06	4.42E-06	5.26E-06	1.76E-05	1.37E-05	1.32E-05	1.39E-05	1.32E-06	8.78E-05	5.14E-06	1.79E-06	8.83E-07	4.36E-05	2.44E-05	1.33E-05	5.66E-05	4.65E-05	9.50E-06	0.00E+00	6.79E-05	1.00E-04	1.08E-04	1.02E-04	1.02E-05		8.43E-11	2.22E-08	9.42E-09	0.04	0.15	0.02	0.00	0.23	Off-site Wo
553217.22	4171271.6	1.5		1.96E-05	2.92E-05	1.

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NetFreeSolar	NetFreeSolar	OpenSpaces	OpenSpaces	SolarFarm	SolarFarm	Substation	Substation	Substation	Substation	RecycleTip	RecycleTip	WaterTank	AgeAdultsF	AgeAdultsM	AgeOldsF	AgeOldsM	AgeYoungsF	AgeYoungsM	AirConstruct	AirConstruct	RoundConst	RoundConst	RoundConstruction
				2027	2028	2029	2030	2032	2026	2028	2027	2028	2027	2028	2029	2030	2027	2029	2027	2027	2028	2026	2027	2028	2026	2027	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
120				E4	BU230	E3	E3	OPEN	OPEN	F51	F51	F51	N-R	SUB2T	SUB2T	SUB2T	SUB2T	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552277.22	4171331.6	1.5	6.05E-05	9.31E-05	6.01E-06	1.68E-05	2.01E-05	4.30E-05	3.25E-05	1.34E-04	1.46E-04	1.39E-05	2.52E-04	1.58E-05	5.57E-06	2.67E-06	2.22E-04	1.29E-04	6.73E-05	2.35E-04	1.92E-04	3.63E-05	0.00E+00	2.74E-04	3.76E-04	3.97E-04	4.67E-05	4.67E-05	
552297.22	4171331.6	1.5	6.12E-05	9.46E-05	6.16E-06	1.70E-05	2.04E-05	4.36E-05	3.23E-05	1.32E-04	1.70E-04	1.61E-05	5.70E-04	2.73E-06	2.31E-04	1.34E-04	7.02E-05	2.36E-04	1.93E-04	3.64E-05	0.00E+00	2.75E-04	3.77E-04	3.98E-04	4.69E-05	4.69E-05			
552317.22	4171331.6	1.5	6.44E-05	9.35E-05	6.00E-06	1.71E-05	2.05E-05	4.30E-05	3.10E-05	1.72E-04	1.88E-04	1.79E-05	2.61E-04	1.64E-05	5.79E-06	2.77E-06	2.91E-04	1.36E-04	7.13E-05	2.24E-04	1.91E-04	3.61E-05	0.00E+00	2.73E-04	3.75E-04	3.96E-04	4.65E-05	4.65E-05	
552337.22	4171331.6	1.5	6.56E-05	8.22E-05	5.88E-06	1.73E-05	2.07E-05	3.96E-05	2.99E-05	1.91E-04	2.10E-04	1.99E-05	2.73E-04	1.66E-05	5.89E-06	2.82E-06	2.39E-04	1.39E-04	7.25E-05	2.32E-04	1.90E-04	3.59E-05	0.00E+00	2.71E-04	3.72E-04	3.93E-04	4.62E-05	4.62E-05	
552357.22	4171331.6	1.5	6.70E-05	8.07E-05	5.76E-06	1.74E-05	2.09E-05	3.88E-05	2.90E-05	2.14E-04	2.31E-04	2.19E-05	2.78E-04	1.68E-05	5.98E-06	2.87E-06	2.42E-04	1.41E-04	7.39E-05	2.31E-04	1.89E-04	3.58E-05	0.00E+00	2.69E-04	3.70E-04	3.91E-04	4.59E-05	4.59E-05	
552377.22	4171331.6	1.5	6.86E-05	7.91E-05	5.63E-06	1.76E-05	2.11E-05	3.73E-05	2.82E-05	2.44E-04	2.68E-04	2.55E-05	2.86E-04	1.72E-05	6.08E-06	2.91E-06	2.49E-04	1.44E-04	7.54E-05	2.29E-04	1.87E-04	3.55E-05	0.00E+00	2.67E-04	3.67E-04	3.88E-04	4.56E-05	4.56E-05	
552397.22	4171331.6	1.5	7.00E-05	7.70E-05	5.50E-06	1.78E-05	2.13E-05	3.63E-05	2.75E-05	2.75E-04	3.03E-04	2.89E-05	2.94E-04	1.77E-05	6.18E-06	2.96E-06	2.56E-04	1.48E-04	7.68E-05	2.26E-04	1.86E-04	3.52E-05	0.00E+00	2.65E-04	3.63E-04	3.86E-04	4.53E-05	4.53E-05	
552417.22	4171331.6	1.5	7.12E-05	7.46E-05	5.25E-06	1.80E-05	2.16E-05	3.54E-05	2.68E-05	3.16E-04	3.48E-04	3.31E-05	3.04E-04	1.75E-05	6.20E-06	2.97E-06	2.57E-04	1.49E-04	7.79E-05	2.26E-04	1.85E-04	3.50E-05	0.00E+00	2.62E-04	3.62E-04	3.83E-04	4.49E-05	4.50E-05	
552437.22	4171331.6	1.5	7.24E-05	7.21E-05	5.05E-06	1.82E-05	2.19E-05	3.46E-05	2.62E-05	3.67E-04	4.04E-04	3.84E-05	3.14E-04	1.76E-05	6.22E-06	2.98E-06	2.62E-04	1.51E-04	7.89E-05	2.24E-04	1.83E-04	3.47E-05	0.00E+00	2.62E-04	3.60E-04	3.81E-04	4.46E-05	4.46E-05	
552457.22	4171331.6	1.5	7.35E-05	6.97E-05	4.86E-06	1.84E-05	2.21E-05	3.38E-05	2.56E-05	4.25E-04	4.68E-04	4.45E-05	3.24E-04	1.77E-05	6.24E-06	2.99E-06	2.68E-04	1.52E-04	7.97E-05	2.22E-04	1.82E-04	3.45E-05	0.00E+00	2.61E-04	3.58E-04	3.79E-04	4.43E-05	4.43E-05	
552477.22	4171331.6	1.5	7.39E-05	6.70E-05	4.62E-06	1.87E-05	2.24E-05	3.30E-05	2.52E-05	5.07E-04	5.58E-04	5.31E-05	3.36E-04	1.75E-05	6.19E-06	2.97E-06	2.62E-04	1.53E-04	7.97E-05	2.21E-04	1.80E-04	3.42E-05	0.00E+00	2.57E-04	3.54E-04	3.75E-04	4.39E-05	4.39E-05	
552497.22	4171331.6	1.5	7.41E-05	6.46E-05	4.40E-06	1.90E-05	2.28E-05	3.22E-05	2.47E-05	6.04E-04	6.65E-04	6.33E-05	3.48E-04	1.74E-05	6.15E-06	2.96E-06	2.56E-04	1.54E-04	7.94E-05	2.19E-04	1.78E-04	3.39E-05	0.00E+00	2.53E-04	3.48E-04	3.69E-04	4.32E-05	4.32E-05	
552517.22	4171331.6	1.5	7.40E-05	6.25E-05	4.23E-06	1.92E-05	2.30E-05	3.15E-05	2.43E-05	7.50E-04	8.26E-04	7.86E-05	3.60E-04	1.73E-05	6.12E-06	2.95E-06	2.50E-04	1.55E-04	7.89E-05	2.17E-04	1.77E-04	3.37E-05	0.00E+00	2.51E-04	3.46E-04	3.66E-04	4.29E-05	4.29E-05	
552537.22	4171331.6	1.5	7.36E-05	6.05E-05	4.06E-06	1.94E-05	2.32E-05	3.08E-05	2.38E-05	9.32E-04	1.03E-03	9.76E-05	3.72E-04	1.72E-05	6.08E-06	2.93E-06	2.44E-04	1.56E-04	7.83E-05	2.15E-04	1.76E-04	3.35E-05	0.00E+00	2.48E-04	3.42E-04	3.62E-04	4.23E-05	4.23E-05	
552557.22	4171331.6	1.5	7.25E-05	5.88E-05	3.90E-06	1.97E-05	2.36E-05	3.01E-05	2.34E-05	1.20E-03	1.32E-03	1.26E-04	3.89E-04	1.62E-05	5.74E-06	2.76E-06	2.47E-04	1.44E-04	7.51E-05	2.31E-04	1.74E-04	3.30E-05	0.00E+00	2.48E-04	3.42E-04	3.62E-04	4.23E-05	4.23E-05	
552577.22	4171331.6	1.5	7.13E-05	5.75E-05	3.77E-06	1.99E-05	2.39E-05	2.95E-05	2.30E-05	1.54E-03	1.70E-03	1.61E-04	4.05E-04	1.57E-05	5.56E-06	2.67E-06	2.47E-04	1.46E-04	7.14E-05	2.31E-04	1.74E-04	3.30E-05	0.00E+00	2.48E-04	3.42E-04	3.62E-04	4.23E-05	4.23E-05	
552597.22	4171331.6	1.5	6.95E-05	5.66E-05	3.64E-06	2.01E-05	2.43E-05	2.90E-05	2.26E-05	2.17E-03	2.40E-03	2.27E-04	4.22E-04	1.52E-05	5.38E-06	2.58E-06	2.48E-04	1.47E-04	6.77E-05	2.31E-04	1.74E-04	3.30E-05	0.00E+00	2.48E-04	3.42E-04	3.62E-04	4.23E-05	4.23E-05	
552617.22	4171331.6	1.5	6.75E-05	5.55E-05	3.55E-06	2.03E-05	2.43E-05	2.85E-05	2.22E-05	3.06E-03	3.38E-03	3.21E-04	4.41E-04	1.45E-05	5.14E-06	2.47E-06	2.49E-04	1.48E-04	6.57E-05	2.30E-04	1.73E-04	3.29E-05	0.00E+00	2.47E-04	3.41E-04	3.61E-04	4.09E-05	4.09E-05	
552637.22	4171331.6	1.5	6.55E-05	5.46E-05	3.49E-06	2.04E-05	2.44E-05	2.80E-05	2.18E-05	4.52E-03	5.00E-03	4.75E-04	4.61E-04	1.39E-05	4.95E-06	2.37E-06	2.50E-04	1.49E-04	6.39E-05	2.30E-04	1.73E-04	3.28E-05	0.00E+00	2.47E-04	3.41E-04	3.61E-04	4.08E-05	4.08E-05	
552657.22	4171331.6	1.5	6.38E-05	5.48E-05	3.46E-06	2.04E-05	2.43E-05	2.86E-05	2.17E-05	7.03E-03	7.77E-03	7.39E-04	4.82E-04	1.32E-05	4.70E-06	2.26E-06	2.51E-04	1.50E-04	6.24E-05	2.30E-04	1.73E-04	3.28E-05	0.00E+00	2.47E-04	3.41E-04	3.61E-04	4.08E-05	4.08E-05	
552677.22	4171331.6	1.5	6.27E-05	5.38E-05	3.40E-06	2.04E-05	2.43E-05	2.86E-05	2.17E-05	1.02E-02	1.13E-02	1.07E-03	5.04E-04	1.25E-05	4.45E-06	2.14E-06	2.52E-04	1.51E-04	6.12E-05	2.30E-04	1.73E-04	3.28E-05	0.00E+00	2.47E-04	3.41E-04	3.61E-04	4.08E-05	4.08E-05	
552697.22	4171331.6	1.5	6.18E-05	5.51E-05	3.30E-06	2.01E-05	2.40E-05	2.79E-05	2.11E-05	1.23E-02	1.36E-02	1.28E-03	5.25E-04	1.20E-05	4.27E-06	2.07E-06	2.53E-04	1.51E-04	5.98E-05	2.30E-04	1.73E-04	3.28E-05	0.00E+00	2.47E-04	3.41E-04	3.61E-04	4.08E-05	4.08E-05	
552717.22	4171331.6	1.5	6.09E-05	5.57E-05	3.26E-06	1.98E-05	2.36E-05	2.76E-05	2.09E-05	1.04E-02	1.15E-02	1.09E-03	5.46E-04	1.14E-05	4.08E-06	1.97E-06	2.54E-04	1.52E-04	5.84E-05	2.30E-04	1.73E-04	3.28E-05	0.00E+00	2.47E-04	3.41E-04	3.61E-04	4.08E-05	4.08E-05	
552737.22	4171331.6	1.5	6.11E-05	5.66E-05	3.26E-06	1.96E-05	2.34E-05	2.76E-05	2.07E-05	8.47E-03	9.35E-03	8.85E-04	5.74E-04	1.07E-05	3.82E-06	1.87E-06	2.55E-04	1.53E-04	5.71E-05	2.30E-04	1.73E-04	3.28E-05	0.00E+00	2.47E-04	3.41E-04	3.61E-04	4.08E-05	4.08E-05	
552757.22	4171331.6	1.5	6.19E-05	5.73E-05	3.18E-06	1.91E-05	2.27E-05	2.72E-05	2.06E-05	7.69E-03	8.49E-03	8.08E-04	6.01E-04	1.05E-05	3.73E-06	1.82E-06	2.46E-04	1.54E-04	5.60E-05	2.30E-04	1.73E-04	3.28E-05	0.00E+00	2.48E-04	3.42E-04	3.62E-04	4.23E-05	4.23E-05	
552777.22	4171331.6	1.5	6.29E-05	5.76E-05	3.11E-06	1.87E-05	2.22E-05	2.69E-05	2.04E-05	6.98E-03	7.71E-03	7.34E-04	6.25E-04	1.03E-05	3.66E-06	1.79E-06	2.45E-04	1.55E-04	5.50E-05	2.30E-04	1.73E-04	3.28E-05	0.00E+00	2.48E-04	3.42E-04	3.62E-04	4.23E-05	4.23E-05	
552797.22	4171331.6	1.5	6.17E-05	5.79E-05	3.07E-06	1.82E-05	2.16E-05	2.62E-05	1.98E-05	3.79E-03	4.19E-03	3.99E-04	6.55E-04	9.42E-06	3.42E-06	1.67E-06	2.72E-04	1.57E-04	5.41E-05	2.30E-04	1.73E-04	3.28E-05	0.00E+00	2.48E-04	3.42E-04	3.62E-04	4.23E-05	4.23E-05	
552817.22	4171331.6	1.5	6.04E-05	5.82E-05	3.03E-06	1.78E-05	2.11E-05	2.56E-05	1.94E-05	2.46E-03	2.72E-03	2.59E-04	6.85E-04	8.61E-06	3.12E-06	1.52E-06	2.81E-04	1.60E-04	5.32E-05	2.30E-04	1.73E-04	3.28E-05	0.00E+00	2.48E-04	3.42E-04	3.62E-04	4.23E-05	4.23E-05	
552837.22	4171331.6	1.5	7.37E-05	6.38E-05	2.96E-06	1.73E-05	2.03E-05	2.64E-05	2.00E-05	2.24E-03	2.47E-03	2.35E-04	7.38E-04	9.13E-06	3.29E-06	1.63E-06	2.90E-04	1.63E-04	7.13E-05	3.72E-05	1.72E-04	1.41E-04	2.78E-05	0.00E+00	2.01E-04	2.82E-04	3.40E-04	3.40E-04	
552857.22	4171331.6	1.5	8.29E-05	6.86E-05	2.91E-06	1.67E-05	1.96E-05	2.64E-05	2.00E-05	1.75E-03	1.92E-03	1.82E-04	7.71E-04	9.01E-06	3.26E-06	1.62E-06	2.90E-04	1.63E-04	7.15E-05	3.72E-05	1.72E-04	1.41E-04	2.78E-05	0.00E+00	2.01E-04	2.82E-04	3.40E-04	3.40E-04	
552877.22	4171331.6	1.5	7.48E-05	7.46E-05	2.86E-06	1.61E-05	1.90E-05	2.64E-05	2.00E-05	1.37E-03	1.50E-03	1.43E-04	7.98E-04	8.98E-06	3.24E-06	1.61E-06	2.90E-04	1.63E-04	7.17E-05	3.72E-05	1.72E-04	1.41E-04	2.78E-05	0.00E+00	2.01E-04	2.82E-04	3.40E-04	3.40E-04	
552897.22	4171331.6	1.5	1.12E-04	8.41E-05	2.78E-06	1.60E-05	1.83E-05	2.61E-05	1.97E-05	1.07E-03	1.13E-03	1.23E-04	1.17E-04	8.55E-06	3.29E-06	1.68E-06	2.94E-04	1.64E-04	6.65E-05	3.47E-05	1.60E-04	1.32E-04	2.72E-05	0.00E+00	1.87E-04	2.70E-04	3.02E-04	3.14E-05	3.14E-05	
552917.22	4171331.6	1.5	1.49E-04	9.68E-05	2.74E-06	1.58E-05	1.79E-05	2.58E-05	1.94E-05	1.96E-03	2.08E-03	2.01E-04	8.98E-04	8.68E-06	3.14E-06	1.56E-06	2.94E-04	1.64E-04	6.40E-05	3.47E-05	1.60E-04	1.32E-04	2.72E-05	0.00E+00	1.87E-04	2.70E-04	3.02E-04	3.14E-05	3.14E-05	
552937.22	4171331.6	1.5	1.80E-04	1.24E-04	2.67E-06	1.61E-05	1.76E-05	2.57E-05	1.95E-05	8.02E-04	8.61E-04	8.15E-05	9.44E-04	9.52E-06	3.61E-06	1.92E-06	3.10E-04	1.64E-04	6.40E-05	3.31E-05	1.54E-04	1.27E-04	2.78E-05	0.00E+00	1.79E-04	2.73E-04	3.20E-04	2.96E-05	2.96E-05	
552957.22	4171331.6	1.5	2.10E-04	1.38E-04	2.57E-06	1.54E-05	1.66E-05	2.52E-05	1.91E-05	5.98E-04	6.34E-04	5.98E-05	1.05E-03	9.55E-06	3.66E-06	1.98E-06	3.06E-04	1.64E-04	6.14E-05	3.19E-05	1.47E-04	1.21E-04	2.81E-05	0.00E+00	1.70E-04	2.65E-04	3.17E-04	2.80E-05	2.80E-05	
552977.22	4171331.6	1.5	1.94E-04	1.28E-04	2.54E-06	1.46E-05	1.58E-05	2.46E-05	1.86E-05	5.24E-04	5.52E-04	5.21E-05	1.10E-03	9.24E-06	3.52E-06	1.90E-06	3.04E-04	1.62E-04	6.01E-05	3.13E-05	1.47E-04	1.17E-04	2.76E-05	0.00E+00	1.65E-04	2.55E-04	3.04E-04	2.72E-05	2.72E-05	
552997.22	4171331.6	1.5	1.82E-04	1.22E-04	2.50E-06	1.43E-05	1.55E-05	2.47E-05	1.87E-05	4.60E-04	4.85E-04	4.58E-05	1.15E-03	8.81E-06	3.35E-06	1.81E-06	3.02E-04	1.61E-04	5.91E-05	3.08E-05	1.45E-04	1.15E-04	2.74E-05	0.00E+00	1.62E-04	2.51E-04	2.99E-04	2.64E-05	2.64E-05	
553017.22	4171331.6	1.5	1.42E-04	9.94E-05	2.50E-06	1.28E-05	1.41E-05	2.46E-05	1.86E-05	4.06E-04	4.30E-04	4.06E-05	1.19E-03	8.37E-06	3.14E-06	1.65E-06	3.00E-04	1.60E-04	5.82E-05	3.03E-05	1.43E-04	1.15E-04	2.72E-05	0.00E+00	1.55E-04	2.32E-04	2.69E-04	2.57E-05	2.57E-05	
553037.22	4171331.6	1.5	1.13E-04	8.31E-05	2.49E-06	1.13E-05	1.27E-05	2.46E-05	1.86E-05	3.59E-04	3.81E-04	3.60E-05	1.22E-03	8.01E-06	3.01E-06	1.61E-06	2.99E-04	1.59E-04	5.73E-05	3.01E-05	1.42E-04	1.14E-04	2.72E-05	0.00E+00	1.53E-04	2.30E-04	2.66E-04	2.51E-05	2.51E-05	
553057.22	4171331.6	1.5	9.56E-05	7.33E-05	2.48E-06	1.12E-05	1.27E-05	2.37E-05	1.79E-05	3.20E-04	3.40E-04	3.24E-05	1.24E-03	7.68E-06	2.88E-06	1.55E-06	2.98E-04	1.58E-04	5.65E-05	2.93E-05	1.25E-04	1.02E-04	2.71E-05	0.00E+00	1.45E-04	2.11E-04	2.37E-04	2.41E-05	2.41E-05	
553077.22	4171331.6	1.5	8.16E-05	6.62E-05	2.47E-06	1.10E-05	1.25E-05	2.37E-05	1.79E-05	2.75E-04	2.93E-04	2.79E-05	1.25E-03	7.35E-06	2.76E-06	1.48E-06	2.97E-04	1.58E-04	5.55E-05	2.85E-05	1.08E-04	8.80E-05	2.70E-05	0.00E+00	1.38E-04	2.00E-04	2.25E-04	2.31E-05	2.31E-05	
553097.22	4171331.6	1.5	7.37E-05	6.10E-05	2.46E-06	1.02E-05	1.18E-05	2.36E-05	1.78E-05	2.61E-04	2.80E-04	2.65E-05	1.35E-03	7.08E-06	2.58E-06	1.29E-06	2.96E-04	1.57E-04	5.46E-05	2.85E-05	1.08E-04	8.79E-05	2.70E-05	0.00E+00	1.38E-04	1.98E-04	2.22E-04	2.32E-05	2.32E-05	
553117.22	4171331.6	1.5	6.63E-05	5.69E-05	2.46E-06	9.88E-06	1.14E-05	2.36E-05	1.78E-05	2.37E-04	2.54E-04	2.41E-05	1.37E-03	6.89E-06	2.51E-06	1.26E-06	2.96E-04	1.56E-04	5.38E-05	2.84E-05	1.07E-04	8.78E-05	2.70E-05	0.00E+00	1.38E-04	1.98E-04	2.21E-04	2.28E-05	2.28E-05	
553137.22	4171331.6	1.5	5.98E-05	5.08E-05	2.45E-06	9.30E-06	1.08E-05	2.35E-05	1.78E-05	1.67E-04	1.78E-04	1.69E-05	1.39E-03	6.55E-06	2.37E-06	1.17E-06	2.95E-04	1.55E-04	5.31E-05	2.84E-05	1.07E-04	8.77E-05	2.70E-05	0.00E+00	1.38E-04	1.98E-04	2.19E-04	2.25E-05	2.25E-05	
553157.22	4171331.6	1.5	5.49E-05	4.65E-05	2.39E-06	8.85E-06	1.04E-05	2.35E-05	1.77E-05	1.63E-04	1.73E-04	1.65E-05	1.40E-03	6.27E-06	2.26E-06	1.11E-06	2.95E-04	1.55E-04	5.24E-05	2.84E-05	1.07E-04	8.76E-05	2.70E-05	0.00E+00	1.38E-04	1.98E-04	2.19E-04	2.21E-05	2.21E-05	
553177.22	4171331.6	1.5	4.87E-05	4.66E-05	2.39E-06	8.85E-06	1.04E-05	2.35E-05	1.77E-05	1.63E-04	1.73E-04	1.65E-05	1.40E-03	6.27E-06	2.26E-06	1.11E-06	2.95E-04	1.55E-04	5.24E-05	2.84E-05	1.07E-04	8.76E-05	2.70E-05	0.00E+00	1.38E-04	1.98E-04	2.19E-04	2.21E-05	2.21E-05	
553197.22	4171331.6	1.5	4.46E-05	4.55E-05	2.38E-06	8.42E-06	9.88E-06	2.12E-05	1.60E-05	1.62E-04	1.72E-04	1.64E-05	1.41E-03	6.14E-06	2.21E-06	1.09E-06	2.94E-04	1.54E-04	5.18E-05	2.84E-05	1.07E-04	8.75E-05	2.70E-05	0.00E+00	1.38E-04	1.98E-04	2.18E-04	2.20E-05	2.20E-05	
553217.22	4171331.6	1.5	4.37E-05	4.33E-05	2.35E-06	8.48E-06	9.98E-06	2.12E-05	1.60E-05	1.61E-04	1.71E-04	1.64E-05	1.41E-03	6.05E-06	2.17E-06	1.06E-06	2.93E-04	1.53E-04	5.12E-05	2.84E-05	1.06E-04	8.74E-05	2.70E-05	0.00E+00	1.38E-04	1.98E-04	2.18E-04	2.20E-05	2.20E-05	
553237.22	4171331.6	1.5	4.27E-05	4.20E-05	2.31E-06	8.31E-06	9.80E-06	2.11E-05	1.59E-05	1.60E-04	1.70E-04	1.63E-05	1.41E-03	5.98E-06	2.14E-06	1.04E-06	2.93E-04	1.53E-04	5.06E-05	2.84E-05	1.06E-04	8.73E-05	2.70E-05	0.00E+00	1.38E-04	1.98E-04	2.18E-04	2.20E-05	2.20E-05	
553257.22	4171331.6	1.5	4.37E-05	4.33E-05	2.35E-06	8.48E-06	9.98E-06	2.12E-05	1.60E-05	1.61E-04	1.71E-04	1.64E-05	1.41E-03	6.05E-06	2.17E-06	1.06E-06	2.93E-04	1.53E-04	5.12E-05	2.84E-05	1.06E-04	8.74E-05	2.70E-05	0.00E+00	1.38E-04	1.98E-04	2.18E-04	2.20E-05	2.20E-05	
553277.22	4171331.6	1.5	4.27E-05	4.20E-05	2.31E-06	8.31E-06	9.80E-06	2.11E-05	1.59E-05	1.60E-04	1.70E-04	1.63E-05	1.41E-03	5.98E-06	2.14E-06	1.04E-06	2.93E-04	1.53E-04	5.06E-05	2.84E-05	1.06E-04	8.73E-05	2.70E-05	0.00E+00	1.38E-04	1.98E-04	2.18E-04	2.20E-05	2.20E-05	
553297.22	4171331.6	1.5	4.19E-05	4.26E-05	2.30E-06	8.19E-06	9.66E-06	2.10E-05	1.58E-05	1.59E-04	1.69E-04	1.62E-05	1.42E-03	5.91E-06	2.11E-06	1.03E-06	2.92E-04	1.52E-04	5.00E-05	2.84E-05	1.06E-04	8.72E-05	2.70E-05	0.00E+00	1.38E-04	1.98E-04	2.17E-04	2.19E-05	2.19E-05	
553317.22	4171331.6	1.5	3.81E-05	3.99E-05	2.29E-06	8.00E-06	9.46E-06	2.09E-05	1.58E-05	1.58E-04	1.68E-04	1.61E-05	1.42E-03	5.82E-06	2.08E-06	1.01E-06	2.92E-04	1.52E-04	4.94E-05	2.84E-05	1.06E-04	8.71E-05	2.70E-05	0.00E+00	1.38E-04	1.98E-04	2.17E-04	2.19E-05	2.19E-05	
553337.22	4171331.6	1.5	3.51E-05	3.80E-05	2.26E-06	7.72E-06	9.15E-06	2.07E-05	1.57E-05	1.57E-04	1.67E-04	1.60E-05	1.42E-03	5.73E-06	2.04E-06	9.94E-07	2.91E-04	1.52E-04	4.88E-05	2.84E-05	1.06E-04	8.70E-05	2.70E-05	0.00E+00	1.38E-04	1.98E-04	2.17E-04	2.19E-05	2.19E-05	
553357.22	4171331.6	1.5	3.25E-05	3.71E-05	2.25E-06	7.46E-06	8.85E-06	2.06E-05	1.56E-05	1.56E-04	9.23E-05	9.96E-05	9.46E-06	9.18E-04	5.68E-06	2.02E-06	9.83E-07	2.99E-04	4.64E-05	2.42E-05	9.31E-05	7.64E-05	1.47E-05	0.00E+00	1.04E-04	1.45E-04	1.85E-04	1.85E-05	1.85E-05	
553377.22	4171331.6	1.5	3.14E-05	3.66E-05	2.25E-06	7.34E-06	8.71E-06	2.06E-05	1.56E-05	8.72E-05	9.44E-05	8.94E-06	8.61E-04	5.67E-06	2.02E-06	9.80E-07	2.80E-04	4.58E-05	2.37E-05	9.21E-05	7.54E-05	1.45E-05	0.00E+00	1.07E-04	1.49E-04	1.59E-04	1.81E-05	1.81E-05	
553397.22	4171331.6	1.5	3.03E-05	3.60E-05	2.24E-06	7.11E-06	8.45E-06	2.05E-05	1.55E-05	8.32E-05	8.99E-05	8.52E-06	8.07E-04	5.61E-06	2.00E-06	9.74E-07	2.80E-04	4.55E-05	2.34E-05	8.99E-05	7.46E-05	1.42E-05	0.00E+00	1.05E-04	1.45E-04	1.78E-04	1.78E-05	1.78E-05	
553417.22	4171331.6	1.5	2.93E-05	3.60E-05	2.25E-06	7.11E-06	8.45E-06	2.05E-05	1.55E-05	7.82E-05	8.46E-05	8.02E-06	7.54E-04	5.68E-06	2.02E-06	9.80E-07	7.46E-04	4.53E-05	2.26E-05	8.99E-05	7.36E-05	1.42E-05	0.00E+00	1.05E-04	1.45E-04	1.78E-04	1.78E-05	1.78E-05	
553437.22	4171331.6	1.5	2.84E-05	3.52E-05	2.27E-06	6.94E-06	8

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NetFreeEmbed	NetFreeEmbed	OpenSpaces	OpenSpaces	SolarFarmEmbed	SolarFarmEmbed	SolarFarmEmbed	SolarFarm	Substation	Substation	Substation	Substation	RecycleDig	RecycleDig	WaterTankEmbed	AgeAdultHigh	AgeAdultHigh	AgePlayHigh	AgePlayHigh	AgeConstruct	AgeConstruct	AgeConstruct	AgeConstruct	AgeConstruct
			onsite g/s lookup	2027	2028	2029	2030	2027	2028	2029	2027	2028	2029	2027	2028	2029	2030	2031	2027	2028	2029	2027	2028	2029	2030	2027	2028	2029	2030	2031
120				1 E4	2 BU130	3 BU130	4 E3	5 E3	6 OPEN	7 OPEN	8 ES1	9 ES1	10 ES1	11 SLR	12 SUB3T	13 SUB3T	14 SUB3T	15 SUB3T	16 E4	17 E4	18 E4	19 ROAD	20 ROAD	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD
552997.22	4171371.5	552997.22	4171371.5	1.82E-04	1.23E-04	2.65E-06	1.49E-05	1.62E-05	2.55E-05	1.93E-05	4.06E-04	4.24E-04	3.99E-05	1.22E-03	9.28E-06	3.52E-06	1.88E-06	1.08E-06	6.31E-05	3.28E-05	1.47E-04	1.21E-04	2.73E-05	0.00E+00	1.70E-04	2.60E-04	3.06E-04	2.82E-05	2.82E-05
553057.22	4171371.5	553057.22	4171371.5	1.76E-04	1.20E-04	2.61E-06	1.43E-05	1.55E-05	2.52E-05	1.90E-05	3.66E-04	3.86E-04	3.57E-05	1.29E-03	9.11E-06	3.46E-06	1.84E-06	1.06E-06	6.19E-05	3.22E-05	1.43E-04	1.18E-04	2.65E-05	0.00E+00	1.66E-04	2.53E-04	2.98E-04	2.74E-05	2.74E-05
553057.22	4171371.5	553117.22	4171371.5	1.38E-04	9.67E-05	2.62E-06	1.31E-05	1.48E-05	2.52E-05	1.90E-05	3.25E-04	3.42E-04	3.22E-05	1.35E-03	8.48E-06	3.27E-06	1.65E-06	1.05E-06	6.08E-05	3.17E-05	1.37E-04	1.13E-04	2.61E-05	0.00E+00	1.60E-04	2.38E-04	2.77E-04	2.66E-05	2.66E-05
553057.22	4171371.5	553117.22	4171371.5	1.13E-04	8.38E-05	2.63E-06	1.22E-05	1.37E-05	2.45E-05	1.86E-05	2.94E-04	3.12E-04	2.94E-05	1.41E-03	8.09E-06	2.99E-06	1.54E-06	1.03E-06	6.01E-05	3.13E-05	1.33E-04	1.09E-04	2.51E-05	0.00E+00	1.55E-04	2.27E-04	2.57E-04	2.59E-05	2.59E-05
553057.22	4171371.5	553117.22	4171371.5	9.41E-05	7.36E-05	2.62E-06	1.15E-05	1.30E-05	2.42E-05	1.83E-05	2.66E-04	2.82E-04	2.67E-05	1.47E-03	7.73E-06	2.86E-06	1.44E-06	1.02E-06	5.91E-05	3.08E-05	1.29E-04	1.06E-04	2.45E-05	0.00E+00	1.50E-04	2.17E-04	2.45E-04	2.52E-05	2.52E-05
553097.22	4171371.5	553097.22	4171371.5	8.24E-05	6.75E-05	2.61E-06	1.09E-05	1.26E-05	2.39E-05	1.81E-05	2.42E-04	2.58E-04	2.44E-05	1.52E-03	7.48E-06	2.73E-06	1.38E-06	1.01E-06	5.85E-05	3.05E-05	1.25E-04	1.03E-04	2.40E-05	0.00E+00	1.46E-04	2.10E-04	2.34E-04	2.46E-05	2.46E-05
553117.22	4171371.5	553117.22	4171371.5	7.21E-05	6.21E-05	2.60E-06	1.03E-05	1.22E-05	2.36E-05	1.79E-05	2.21E-04	2.36E-04	2.23E-05	1.57E-03	7.25E-06	2.64E-06	1.33E-06	1.00E-06	5.79E-05	3.02E-05	1.21E-04	1.00E-04	2.35E-05	0.00E+00	1.42E-04	2.04E-04	2.24E-04	2.40E-05	2.40E-05
553137.22	4171371.5	553137.22	4171371.5	6.65E-05	5.82E-05	2.60E-06	1.02E-05	1.18E-05	2.32E-05	1.76E-05	2.02E-04	2.17E-04	2.05E-05	1.62E-03	7.07E-06	2.56E-06	1.28E-06	9.89E-06	5.75E-05	3.00E-05	1.20E-04	9.89E-05	2.31E-05	0.00E+00	1.39E-04	1.98E-04	2.17E-04	2.35E-05	2.35E-05
553157.22	4171371.5	553157.22	4171371.5	6.11E-05	5.50E-05	2.58E-06	9.85E-06	1.15E-05	2.29E-05	1.73E-05	1.86E-04	2.00E-04	1.89E-05	1.66E-03	6.90E-06	2.50E-06	1.24E-06	9.84E-06	5.71E-05	2.98E-05	1.17E-04	9.59E-05	2.91E-05	0.00E+00	1.36E-04	1.93E-04	2.11E-04	2.30E-05	2.31E-05
553177.22	4171371.5	553177.22	4171371.5	5.62E-05	5.20E-05	2.57E-06	9.51E-06	1.12E-05	2.26E-05	1.70E-05	1.71E-04	1.85E-04	1.74E-05	1.70E-03	6.73E-06	2.44E-06	1.21E-06	9.79E-06	5.67E-05	2.96E-05	1.15E-04	9.29E-05	2.86E-05	0.00E+00	1.33E-04	1.88E-04	2.05E-04	2.26E-05	2.26E-05
553197.22	4171371.5	553197.22	4171371.5	5.27E-05	5.00E-05	2.54E-06	9.32E-06	1.09E-05	2.24E-05	1.70E-05	1.58E-04	1.71E-04	1.62E-05	1.67E-03	6.59E-06	2.37E-06	1.17E-06	9.72E-06	5.64E-05	2.95E-05	1.12E-04	9.20E-05	1.81E-05	0.00E+00	1.31E-04	1.84E-04	2.00E-04	2.22E-05	2.22E-05
553217.22	4171371.5	553217.22	4171371.5	4.96E-05	4.79E-05	2.50E-06	9.09E-06	1.07E-05	2.22E-05	1.68E-05	1.48E-04	1.60E-04	1.51E-05	1.63E-03	6.45E-06	2.31E-06	1.14E-06	9.65E-06	5.60E-05	2.93E-05	1.10E-04	9.02E-05	1.78E-05	0.00E+00	1.28E-04	1.80E-04	1.95E-04	2.18E-05	2.18E-05
553237.22	4171371.5	553237.22	4171371.5	4.68E-05	4.62E-05	2.49E-06	8.89E-06	1.05E-05	2.21E-05	1.67E-05	1.38E-04	1.48E-04	1.40E-05	1.60E-03	6.34E-06	2.27E-06	1.12E-06	9.58E-06	5.56E-05	2.91E-05	1.08E-04	8.84E-05	1.73E-05	0.00E+00	1.26E-04	1.77E-04	1.91E-04	2.14E-05	2.14E-05
553257.22	4171371.5	553257.22	4171371.5	4.47E-05	4.45E-05	2.45E-06	8.56E-06	1.03E-05	2.18E-05	1.65E-05	1.28E-04	1.38E-04	1.30E-05	1.57E-03	6.23E-06	2.23E-06	1.10E-06	9.51E-06	5.52E-05	2.89E-05	1.06E-04	8.68E-05	1.67E-05	0.00E+00	1.24E-04	1.74E-04	1.87E-04	2.10E-05	2.10E-05
553277.22	4171371.5	553277.22	4171371.5	4.29E-05	4.29E-05	2.41E-06	8.24E-06	1.01E-05	2.15E-05	1.63E-05	1.19E-04	1.28E-04	1.21E-05	1.54E-03	6.13E-06	2.19E-06	1.08E-06	9.44E-06	5.48E-05	2.87E-05	1.04E-04	8.53E-05	1.61E-05	0.00E+00	1.22E-04	1.71E-04	1.84E-04	2.06E-05	2.06E-05
553317.22	4171371.5	553317.22	4171371.5	4.13E-05	4.14E-05	2.37E-06	7.93E-06	9.94E-06	2.12E-05	1.61E-05	1.11E-04	1.19E-04	1.13E-05	1.51E-03	5.99E-06	2.14E-06	1.06E-06	9.36E-06	5.44E-05	2.85E-05	1.02E-04	8.38E-05	1.56E-05	0.00E+00	1.20E-04	1.68E-04	1.81E-04	2.03E-05	2.03E-05
553337.22	4171371.5	553337.22	4171371.5	3.98E-05	3.99E-05	2.33E-06	7.63E-06	9.77E-06	2.09E-05	1.59E-05	1.03E-04	1.11E-04	1.05E-05	1.48E-03	5.85E-06	2.09E-06	1.04E-06	9.28E-06	5.40E-05	2.83E-05	9.98E-05	8.23E-05	1.51E-05	0.00E+00	1.17E-04	1.65E-04	1.78E-04	2.00E-05	2.00E-05
553357.22	4171371.5	553357.22	4171371.5	3.84E-05	3.85E-05	2.29E-06	7.34E-06	9.61E-06	2.06E-05	1.57E-05	9.59E-05	1.03E-04	9.77E-06	1.45E-03	5.72E-06	2.04E-06	1.02E-06	9.21E-06	5.36E-05	2.81E-05	9.77E-05	8.09E-05	1.46E-05	0.00E+00	1.15E-04	1.62E-04	1.75E-04	1.97E-05	1.97E-05
553377.22	4171371.5	553377.22	4171371.5	3.71E-05	3.72E-05	2.25E-06	7.06E-06	9.45E-06	2.03E-05	1.55E-05	8.93E-05	9.61E-05	9.09E-06	1.42E-03	5.60E-06	2.00E-06	1.00E-06	9.13E-06	5.32E-05	2.79E-05	9.56E-05	7.95E-05	1.42E-05	0.00E+00	1.13E-04	1.59E-04	1.72E-04	1.94E-05	1.94E-05
553397.22	4171371.5	553397.22	4171371.5	3.59E-05	3.59E-05	2.21E-06	6.79E-06	9.29E-06	2.00E-05	1.53E-05	8.28E-05	8.93E-05	8.41E-06	1.39E-03	5.48E-06	1.96E-06	9.84E-06	9.05E-06	5.28E-05	2.77E-05	9.35E-05	7.81E-05	1.38E-05	0.00E+00	1.11E-04	1.56E-04	1.69E-04	1.91E-05	1.91E-05
553417.22	4171371.5	553417.22	4171371.5	3.47E-05	3.47E-05	2.17E-06	6.53E-06	9.13E-06	1.97E-05	1.51E-05	7.68E-05	8.28E-05	7.77E-06	1.36E-03	5.36E-06	1.92E-06	9.67E-06	8.97E-06	5.24E-05	2.75E-05	9.14E-05	7.67E-05	1.34E-05	0.00E+00	1.09E-04	1.53E-04	1.66E-04	1.88E-05	1.88E-05
553437.22	4171371.5	553437.22	4171371.5	3.36E-05	3.35E-05	2.13E-06	6.29E-06	8.97E-06	1.94E-05	1.49E-05	7.12E-05	7.68E-05	7.19E-06	1.33E-03	5.25E-06	1.88E-06	9.51E-06	8.89E-06	5.20E-05	2.73E-05	8.94E-05	7.53E-05	1.31E-05	0.00E+00	1.07E-04	1.51E-04	1.63E-04	1.85E-05	1.85E-05
553457.22	4171371.5	553457.22	4171371.5	3.25E-05	3.24E-05	2.09E-06	6.06E-06	8.81E-06	1.91E-05	1.47E-05	6.60E-05	7.12E-05	6.66E-06	1.30E-03	5.14E-06	1.84E-06	9.36E-06	8.81E-06	5.16E-05	2.71E-05	8.74E-05	7.39E-05	1.28E-05	0.00E+00	1.05E-04	1.48E-04	1.60E-04	1.82E-05	1.82E-05
553477.22	4171371.5	553477.22	4171371.5	3.14E-05	3.13E-05	2.05E-06	5.84E-06	8.65E-06	1.88E-05	1.45E-05	6.13E-05	6.60E-05	6.18E-06	1.27E-03	5.04E-06	1.80E-06	9.22E-06	8.73E-06	5.12E-05	2.69E-05	8.55E-05	7.25E-05	1.25E-05	0.00E+00	1.03E-04	1.45E-04	1.57E-04	1.79E-05	1.79E-05
553497.22	4171371.5	553497.22	4171371.5	3.04E-05	3.03E-05	2.01E-06	5.63E-06	8.49E-06	1.85E-05	1.43E-05	5.69E-05	6.13E-05	5.73E-06	1.24E-03	4.95E-06	1.77E-06	9.08E-06	8.66E-06	5.08E-05	2.67E-05	8.37E-05	7.12E-05	1.23E-05	0.00E+00	1.01E-04	1.43E-04	1.54E-04	1.76E-05	1.76E-05
553517.22	4171371.5	553517.22	4171371.5	2.95E-05	2.94E-05	1.97E-06	5.43E-06	8.33E-06	1.82E-05	1.41E-05	5.28E-05	5.69E-05	5.32E-06	1.21E-03	4.87E-06	1.74E-06	8.94E-06	8.59E-06	5.04E-05	2.65E-05	8.20E-05	6.99E-05	1.21E-05	0.00E+00	9.94E-05	1.41E-04	1.52E-04	1.73E-05	1.73E-05
553537.22	4171371.5	553537.22	4171371.5	2.86E-05	2.85E-05	1.93E-06	5.24E-06	8.18E-06	1.79E-05	1.39E-05	4.90E-05	5.28E-05	4.93E-06	1.18E-03	4.79E-06	1.71E-06	8.80E-06	8.52E-06	5.00E-05	2.63E-05	8.04E-05	6.86E-05	1.19E-05	0.00E+00	9.78E-05	1.38E-04	1.49E-04	1.70E-05	1.70E-05
553557.22	4171371.5	553557.22	4171371.5	2.77E-05	2.76E-05	1.89E-06	5.05E-06	8.03E-06	1.76E-05	1.37E-05	4.55E-05	4.90E-05	4.57E-06	1.15E-03	4.71E-06	1.68E-06	8.66E-06	8.45E-06	4.96E-05	2.61E-05	7.88E-05	6.73E-05	1.17E-05	0.00E+00	9.62E-05	1.36E-04	1.46E-04	1.67E-05	1.67E-05
553577.22	4171371.5	553577.22	4171371.5	2.68E-05	2.67E-05	1.85E-06	4.86E-06	7.88E-06	1.73E-05	1.35E-05	4.22E-05	4.55E-05	4.23E-06	1.12E-03	4.63E-06	1.65E-06	8.51E-06	8.38E-06	4.92E-05	2.59E-05	7.73E-05	6.60E-05	1.15E-05	0.00E+00	9.46E-05	1.34E-04	1.43E-04	1.64E-05	1.64E-05
553597.22	4171371.5	553597.22	4171371.5	2.60E-05	2.59E-05	1.81E-06	4.68E-06	7.96E-06	2.07E-05	1.57E-05	4.58E-05	4.96E-05	4.65E-06	1.09E-03	4.55E-06	1.62E-06	8.36E-06	8.31E-06	4.88E-05	2.57E-05	7.58E-05	6.47E-05	1.13E-05	0.00E+00	9.30E-05	1.31E-04	1.40E-04	1.61E-05	1.61E-05
553617.22	4171371.5	553617.22	4171371.5	2.51E-05	2.50E-05	1.77E-06	4.51E-06	7.88E-06	2.04E-05	1.55E-05	4.97E-05	5.37E-05	5.08E-06	7.21E-04	5.89E-06	2.06E-06	8.21E-06	8.24E-06	4.84E-05	2.55E-05	7.43E-05	6.34E-05	1.11E-05	0.00E+00	9.14E-05	1.29E-04	1.37E-04	1.58E-05	1.58E-05
553637.22	4171371.5	553637.22	4171371.5	2.43E-05	2.42E-05	1.73E-06	4.35E-06	7.80E-06	2.00E-05	1.53E-05	4.77E-05	5.15E-05	4.87E-06	7.15E-04	5.72E-06	2.00E-06	8.06E-06	8.17E-06	4.80E-05	2.53E-05	7.28E-05	6.21E-05	1.09E-05	0.00E+00	8.98E-05	1.27E-04	1.35E-04	1.55E-05	1.55E-05
553657.22	4171371.5	553657.22	4171371.5	2.53E-05	2.52E-05	1.68E-06	4.56E-06	7.96E-06	2.07E-05	1.57E-05	4.58E-05	4.96E-05	4.65E-06	1.09E-03	4.55E-06	1.62E-06	8.36E-06	8.31E-06	4.88E-05	2.57E-05	7.58E-05	6.47E-05	1.13E-05	0.00E+00	9.30E-05	1.31E-04	1.40E-04	1.61E-05	1.61E-05
553677.22	4171371.5	553677.22	4171371.5	2.46E-05	2.45E-05	1.64E-06	4.77E-06	8.13E-06	2.11E-05	1.60E-05	4.39E-05	4.75E-05	4.46E-06	1.04E-03	4.39E-06	1.56E-06	8.51E-06	8.45E-06	4.96E-05	2.61E-05	7.73E-05	6.60E-05	1.15E-05	0.00E+00	9.46E-05	1.34E-04	1.42E-04	1.64E-05	1.64E-05
553697.22	4171371.5	553697.22	4171371.5	2.38E-05	2.37E-05	1.60E-06	4.98E-06	8.29E-06	2.15E-05	1.63E-05	4.20E-05	4.54E-05	4.27E-06	1.00E-03	4.23E-06	1.51E-06	8.66E-06	8.59E-06	5.04E-05	2.65E-05	7.88E-05	6.73E-05	1.17E-05	0.00E+00	9.62E-05	1.36E-04	1.45E-04	1.67E-05	1.67E-05
553717.22	4171371.5	553717.22	4171371.5	2.31E-05	2.30E-05	1.56E-06	5.19E-06	8.45E-06	2.19E-05	1.66E-05	4.02E-05	4.34E-05	4.09E-06	9.68E-04	4.07E-06	1.45E-06	8.81E-06	8.73E-06	5.12E-05	2.69E-05	8.02E-05	6.85E-05	1.19E-05	0.00E+00	9.78E-05	1.38E-04	1.47E-04	1.70E-05	1.70E-05
553737.22	4171371.5	553737.22	4171371.5	2.25E-05	2.24E-05	1.52E-06	5.40E-06	8.61E-06	2.23E-05	1.69E-05	3.85E-05	4.16E-05	3.92E-06	9.32E-04	3.92E-06	1.40E-06	8.96E-06	8.87E-06	5.20E-05	2.73E-05	8.15E-05	6.96E-05	1.21E-05	0.00E+00	9.94E-05	1.40E-04	1.49E-04	1.73E-05	1.73E-05
553757.22	4171371.5	553757.22	4171371.5	2.19E-05	2.18E-05	1.48E-06	5.61E-06	8.77E-06	2.27E-05	1.72E-05	3.69E-05	3.99E-05	3.76E-06	8.97E-04	3.77E-06	1.35E-06	9.11E-06	9.02E-06	5.28E-05	2.77E-05	8.28E-05	7.07E-05	1.23E-05	0.00E+00	1.01E-04	1.42E-04	1.52E-04	1.76E-05	1.76E-05
553777.22	4171371.5	553777.22	4171371.5	2.13E-05	2.12E-05	1.44E-06	5.82E-06	8.93E-06	2.31E-05	1.75E-05	3.54E-05	3.83E-05	3.61E-06	8.63E-04	3.62E-06	1.30E-06	9.27E-06	9.18E-06	5.36E-05	2.81E-05	8.41E-05	7.18E-05	1.25E-05	0.00E+00	1.03E-04	1.44E-04	1.54E-04	1.79E-05	1.79E-05
553797.22	4171371.5	553797.22	4171371.5	2.07E-05	2.06E-05	1.40E-06	6.04E-06	9.09E-06	2.35E-05	1.78E-05	3.40E-05	3.68E-05	3.47E-06	8.29E-04	3.48E-06	1.25E-06	9.43E-06	9.34E-06	5.44E-05	2.85E-05	8.54E-05	7.29E-05	1.27E-05	0.00E+00	1.04E-04	1.46E-04	1.57E-04	1.82E-05	1.82E-05
553817.22	4171371.5	553817.22	4171371.5	2.01E-05	2.00E-05	1.36E-06	6.25E-06	9.24E-06	2.39E-05	1.81E-05	3.27E-05	3.54E-05	3.34E-06	7.96E-04	3.35E-06	1.20E-06	9.58E-06	9.49E-06	5.52E-05	2.89E-05	8.67E-05	7.40E-05	1.29E-05	0.00E+00	1.06E-04	1.48E-04	1.59E-04	1.85E-05	1.85E-05
553837.22	4171371.5	553837.22	4171371.5	1.95E-05	1.94E-05	1.32E-06	6.46E-06	9.39E-06	2.43E-05	1.84E-05	3.15E-05	3.40E-05	3.21E-06	7.64E-04	3.22E-06	1.15E-06	9.73E-06	9.64E-06	5.60E-05	2.93E-05	8.80E-05	7.51E-05	1.31E-05	0.00E+00	1.07E-04	1.50E-04	1.62E-04	1.88E-05	1.88E-05
553857.22	4171371.5	553857.22	4171371.5	1.89E-05	1.88E-05	1.28E-06	6.67E-06	9.54E-06	2.47E-05	1.87E-05	3.03E-05	3.27E-05	3.09E-06	7.33E-04	3.09E-06	1.10E-06	9.88E-06	9.79E-06	5.68E-05	2.97E-05	8.93E-05	7.62E-05	1.33E-05	0.00E+00	1.09E-04	1.52E-04	1.64E-04	1.91E-05	1.91E-05
553877.22	4171371.5	553877.22	4171371.5	1.84E-05	1.83E-05	1.25E-06	6.88E-06	9.68E-06	2.50E-05	1.90E-05	2.91E-05	3.13E-05	2.96E-06	7.03E-04	2.96E-06	1.06E-06	1.00E-05	9.93E-06	5.76E-05	3.01E-05	9.05E-05	7.73E-05	1.35E-05	0.00E+00	1.10E-04	1.54E-04	1.66E-04	1.94E-05	1.94E-05
553897.22	4171371.5	553897.22	4171371.5	1.78E-05	1.77E-05	1.21E-06	7.08E-06	9.82E-06	2.54E-05	1.93E-05	2.79E-05	3.00E-05	2.84E-06	6.74E-04	2.84E-06	1.02E-06	1.02E-05	1.01E-05	5.84E-05	3.05E-05	9.17E-05	7.84E-05	1.37E-05	0.00E+00	1.12E-04	1.56E-04	1.68E-04	1.97E-05	1.97E-05
553917.22	4171371.5	553917.22	4171371.5	1.73E-05	1.72E-05	1.18E-06	7.29E-06	9.96E-06	2.58E-05	1.96E-05	2.68E-05	2.88E-05	2.73E-06	6.47E-04	2.73E-06	9.77E-07	1.04E-05	1.03E-05	5.92E-05	3.09E-05	9.29E-05	7.95E-05	1.39E-05	0.00E+00	1.13E-04	1.58E-04	1.70E-04	2.00E-05	2.00E-05
553937.22	4171371.5	553937.22	4171371.5	1.68E-05	1.67E-05	1.15E-06	7.49E-06	1.01E-05	2.62E-05	1.99E-05	2.58E-05	2.77E-05	2.62E-06	6.21E-04	2.62E-06	9.38E-07	1.06E-05	1.05E-05	6.00E-05	3.13E-05	9.41E-05	8.06E-05	1.41E-05	0.00E+00	1.15E-04	1.60E-04	1.72E-04	2.03E-05	2.03E-05
553957.22	4171371.5	553957.22	4171371.5	1.63E-05	1.62E-05	1.12E-06	7.70E-06	1.03E-05	2.66E-05	2.02E-05	2.48E-05	2.66E-05	2.52E-06	5.96E-04	2.52E-06	9.01E-07	1.07E-05	1.06E-05	6.08E-05	3.17E-05	9.53E-05	8.17E-05	1.43E-05	0.00E+00	1.17E-04	1.62E-04	1.74E-04	2.06E-05	2.06E-05
553977.22	4171371.5	553977.22	4171371.5	1.58E-05	1.57E-05	1.09E-06	7.90E-06	1.05E-05	2.71E-05	2.06E-05	2.39E-05	2.56E-05	2.42E-06	5.72E-04	2.42E-06	8.64E-07	1.09E-05	1.08E-05	6.16E-05	3.21E-05	9.65E-05	8.28E-05	1.45E-05	0.00E+00	1.18E-04	1.64E-04	1.76E-04	2.09E-05	2.09E-05
553997.22	4171371.5	553997.22	4171371.5	1.53E-05	1.52E-05	1.06E-06	8.10E-06	1.07E-05	2.75E-05	2.09E-05	2.30E-05	2.47E-05	2.33E-06	5.49E-04	2.33E-06	8.29E-07	1.10E-05	1.09E-05	6.24E-05	3.25E-05	9.77E-05	8.39E-05	1.47E-05	0.00E+00	1.19E-04	1.66E-04	1.78E-04	2.12E-05	2.12E-05
554017.22	4171391.5	554017.22	4171391.5	1.48E-05	1.47E-05	1.03E-06	8.31E-06	1.09E-05	2.80E-05	2.13E-05	2.21E-05	2.38E-05	2.24E-06	5.27E-04	2.24E-06	7.96E-07	1.12E-05	1.11E-05	6.33E-05	3.29E-05	9.90E-05	8.51E-05	1.49E-05	0.00E+00	1.21E-04	1.68E-04	1.80E-04	2.15E-05	2.15E-05
554037.22	4171391.5	554037.22	4171391.5	1.43E-05	1.42E-05	1.00E-06	8.53E-06	1.12E-05	2.85E-05	2.17E-05	2.13E-05	2.29E-05	2.16E-06	5.06E-04	2.15E-06	7.64E-07	1.14E-05	1.13E-05	6.42E-05	3.33E-05	1.00E-04	8.62E-05	1.51E-05	0.00E+00	1.23E-04	1.70E-04	1.82E-04	2.18E-05	2.18E-05
554057.22	4171391.5	554057.22	4171391.5	1.38E-05	1.37E-05	9.74E-07	8.74E-06	1.14E-05	2.89E-05	2.20E-05	2.05E-05	2.20E-05	2.08E-06	4.86E-04	2.07E-06	7.33E-07	1.16E-05	1.15E-05	6.50E-05	3.37E-05	1.01E-04	8.73E-05	1.53E-05	0.00E+00	1.24E-04	1.72E-04	1.84E-04	2.21E-05	2.21E-05
554077.22	4171391.5	554077.22	4171391.5	1.33E-05	1.32E-05	9.43E-07	8.95E-06	1.17E-05	2.94E-05	2.24E-05	1.97E-05	2.12E-05	2.00E-06	4.67E-04	1.99E-06	7.03E-07	1.18E-05	1.17E-05	6.59E-05	3.41E-05	1.02E-04	8.84E-05	1.55E-05	0.00E+00	1.26E-04	1.74E-04	1.86E-04	2.24E-05	2.24E-05
554097.22	4171391.5	554097.22	4171391.5	1.28E-05	1.27E-05	9.12E-07	9.16E-06	1.19E-05	3.00E-05	2.28E-05	1.89E-05	2.04E-05	1.92E-06	4.49E-04	1.91E-06	6.75E-07	1.20E-05	1.19E-05	6.68E-05	3.45E-05	1.03E-04	8.96E-05	1.57E-05	0.00E+00	1.28E-04	1.76E-04	1.88E-04	2.27E-05	2.27E-05
554117.22	4171391.5	554117.22	4171391.5	1.23E-05	1.22E-05	8.81E-07	9.36E-06	1.22E-05	3.06E-05	2.33E-05	1.81E-05	1.96E-05	1.84E-06	4.31E-04	1.83E-06	6.48E-07	1.23E-05	1.22E-05	6.77E-05	3.50E-05	1.05E-04	9.08E-05	1.59E-05	0.00E+00	1.30E-04	1.78E-04	1.90E-04	2.30E-05	2.30E-05
554137.22	4171391.5	554137.22	4171391.5	1.18E-05	1.17E-05	8.50E-07	9.56E-06	1.25E-05	3.12E-05	2.38E-05	1.74E-05	1.88E-05	1.77E-06	4.14E-04	1.76E-06	6.22E-07	1.25E-05	1.24E-05	6.86E-05	3.54E-05	1.06E-04	9.20E-05	1.61E-05	0.00E+00	1.31E-04	1.80E-04	1.92E-04	2.33E-05	2.33E-05
554157.22	4171391.5	554157

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NetFireStation	NetFireStation	OpenSpaces	OpenSpaces	SolarFarmLa	SolarFarmLa	SolarFarmLa	SolarFarmLa	Substation	Substation	Substation	Substation	RecyclingFa	RecyclingFa	WaterTankEq	WaterTankEq	AgedAutotrac	AgedAutotrac	AgedPaving	AgedPaving	AgedConstruct	AgedConstruc	AgedConstruc	AgedConstruc	RoundConstruc	RoundConstruc
			onsite g/s lookup	2027	2028	2029	2030	2032	2026	2028	2027	2028	2029	2028	2027	2028	SUBST	SUBST	2027	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2026	2027	2028
120				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26			
				E4	BU130	BU130	E3	E3	OPEN	OPEN	ES1	ES1	ES1	SLR	SUBST	SUBST	SUBST	SUBST	E4	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553697.22	4171411.5	553697.22	4171411.5	2.61E-05	1.93E-05	2.68E-06	6.94E-06	8.29E-06	2.13E-05	1.62E-05	3.92E-05	4.21E-05	3.99E-06	8.99E-04	5.49E-06	1.95E-06	9.39E-07	7.88E-05	4.57E-05	2.39E-05	8.82E-05	7.23E-05	1.38E-05	0.00E+00	1.03E-04	1.42E-04	1.51E-04	1.75E-05	1.75E-05			
553717.22	4171411.5	553717.22	4171411.5	2.60E-05	1.95E-05	2.70E-06	6.94E-06	8.29E-06	2.14E-05	1.62E-05	3.78E-05	4.06E-05	3.82E-06	8.99E-04	5.31E-06	1.86E-06	9.12E-07	7.90E-05	4.55E-05	2.40E-05	8.79E-05	7.19E-05	1.37E-05	0.00E+00	1.02E-04	1.41E-04	1.50E-04	1.75E-05	1.75E-05			
553737.22	4171411.5	553737.22	4171411.5	2.58E-05	1.96E-05	2.72E-06	6.95E-06	8.30E-06	2.14E-05	1.62E-05	3.64E-05	3.92E-05	3.71E-06	8.88E-04	5.17E-06	1.80E-06	8.84E-07	7.91E-05	4.60E-05	2.40E-05	8.76E-05	7.16E-05	1.37E-05	0.00E+00	1.02E-04	1.41E-04	1.50E-04	1.74E-05	1.74E-05			
553757.22	4171411.5	553757.22	4171411.5	2.57E-05	1.98E-05	2.75E-06	6.95E-06	8.30E-06	2.14E-05	1.62E-05	3.52E-05	3.79E-05	3.58E-06	8.68E-04	5.00E-06	1.77E-06	8.55E-07	7.95E-05	4.62E-05	2.41E-05	8.73E-05	7.14E-05	1.36E-05	0.00E+00	1.02E-04	1.40E-04	1.49E-04	1.73E-05	1.73E-05			
553777.22	4171411.5	553777.22	4171411.5	2.55E-05	4.02E-05	2.79E-06	6.92E-06	8.27E-06	2.16E-05	1.63E-05	3.41E-05	3.66E-05	3.46E-06	8.46E-04	4.83E-06	1.71E-06	8.26E-07	7.98E-05	4.63E-05	2.42E-05	8.70E-05	7.09E-05	1.35E-05	0.00E+00	1.01E-04	1.40E-04	1.48E-04	1.72E-05	1.72E-05			
553797.22	4171411.5	553797.22	4171411.5	2.53E-05	4.04E-05	2.81E-06	6.88E-06	8.22E-06	2.17E-05	1.64E-05	3.29E-05	3.54E-05	3.35E-06	8.35E-04	4.66E-06	1.65E-06	7.97E-07	7.96E-05	4.62E-05	2.42E-05	8.64E-05	7.00E-05	1.34E-05	0.00E+00	1.01E-04	1.39E-04	1.47E-04	1.72E-05	1.72E-05			
553817.22	4171411.5	553817.22	4171411.5	2.52E-05	4.06E-05	2.83E-06	6.84E-06	8.17E-06	2.18E-05	1.64E-05	3.17E-05	3.41E-05	3.23E-06	8.23E-04	4.49E-06	1.59E-06	7.68E-07	7.93E-05	4.60E-05	2.42E-05	8.58E-05	6.91E-05	1.34E-05	0.00E+00	1.00E-04	1.38E-04	1.46E-04	1.71E-05	1.71E-05			
553837.22	4171411.5	553837.22	4171411.5	2.50E-05	4.09E-05	2.86E-06	6.79E-06	8.13E-06	2.17E-05	1.65E-05	3.08E-05	3.31E-05	3.13E-06	8.07E-04	4.39E-06	1.56E-06	7.51E-07	7.97E-05	4.61E-05	2.42E-05	8.54E-05	6.98E-05	1.33E-05	0.00E+00	9.96E-05	1.37E-04	1.45E-04	1.70E-05	1.70E-05			
553857.22	4171411.5	553857.22	4171411.5	2.49E-05	4.12E-05	2.89E-06	6.75E-06	8.07E-06	2.18E-05	1.65E-05	2.98E-05	3.20E-05	3.03E-06	7.94E-04	4.29E-06	1.52E-06	7.34E-07	7.99E-05	4.64E-05	2.43E-05	8.51E-05	6.96E-05	1.32E-05	0.00E+00	9.92E-05	1.37E-04	1.45E-04	1.69E-05	1.69E-05			
553877.22	4171411.5	553877.22	4171411.5	2.48E-05	4.15E-05	2.92E-06	6.70E-06	8.00E-06	2.19E-05	1.66E-05	2.89E-05	3.09E-05	2.93E-06	7.81E-04	4.19E-06	1.48E-06	7.17E-07	8.00E-05	4.64E-05	2.43E-05	8.47E-05	6.93E-05	1.32E-05	0.00E+00	9.88E-05	1.36E-04	1.44E-04	1.68E-05	1.68E-05			
553897.22	4171411.5	553897.22	4171411.5	2.47E-05	4.19E-05	2.95E-06	6.62E-06	7.92E-06	2.20E-05	1.67E-05	2.80E-05	3.00E-05	2.84E-06	7.68E-04	4.16E-06	1.48E-06	7.11E-07	8.05E-05	4.67E-05	2.44E-05	8.44E-05	6.90E-05	1.31E-05	0.00E+00	9.84E-05	1.36E-04	1.44E-04	1.68E-05	1.68E-05			
553917.22	4171411.5	553917.22	4171411.5	2.47E-05	4.22E-05	3.00E-06	6.58E-06	7.87E-06	2.21E-05	1.67E-05	2.77E-05	2.97E-05	2.81E-06	7.56E-04	4.13E-06	1.47E-06	7.06E-07	8.10E-05	4.70E-05	2.45E-05	8.41E-05	6.87E-05	1.31E-05	0.00E+00	9.80E-05	1.35E-04	1.43E-04	1.67E-05	1.67E-05			
553937.22	4171411.5	553937.22	4171411.5	2.47E-05	4.26E-05	3.02E-06	6.54E-06	7.82E-06	2.22E-05	1.68E-05	2.62E-05	2.82E-05	2.67E-06	7.38E-04	4.12E-06	1.46E-06	7.04E-07	8.12E-05	4.71E-05	2.45E-05	8.37E-05	6.84E-05	1.30E-05	0.00E+00	9.75E-05	1.34E-04	1.42E-04	1.66E-05	1.66E-05			
553957.22	4171411.5	553957.22	4171411.5	2.46E-05	4.29E-05	3.05E-06	6.50E-06	7.77E-06	2.23E-05	1.68E-05	2.50E-05	2.69E-05	2.54E-06	7.20E-04	4.11E-06	1.46E-06	7.02E-07	8.15E-05	4.73E-05	2.46E-05	8.34E-05	6.81E-05	1.30E-05	0.00E+00	9.71E-05	1.34E-04	1.42E-04	1.66E-05	1.66E-05			
553977.22	4171411.5	553977.22	4171411.5	2.46E-05	4.32E-05	3.08E-06	6.48E-06	7.74E-06	2.24E-05	1.69E-05	2.38E-05	2.56E-05	2.41E-06	7.03E-04	4.10E-06	1.46E-06	7.00E-07	8.18E-05	4.75E-05	2.46E-05	8.31E-05	6.78E-05	1.29E-05	0.00E+00	9.66E-05	1.33E-04	1.41E-04	1.65E-05	1.65E-05			
553997.22	4171411.5	553997.22	4171411.5	2.46E-05	4.36E-05	3.11E-06	6.45E-06	7.70E-06	2.26E-05	1.71E-05	2.41E-05	2.58E-05	2.44E-06	6.91E-04	4.21E-06	1.49E-06	7.18E-07	8.21E-05	4.77E-05	2.47E-05	8.29E-05	6.74E-05	1.28E-05	0.00E+00	9.60E-05	1.32E-04	1.40E-04	1.64E-05	1.64E-05			
554017.22	4171411.5	554017.22	4171411.5	2.47E-05	4.38E-05	3.14E-06	6.43E-06	7.66E-06	2.27E-05	1.72E-05	2.44E-05	2.61E-05	2.47E-06	6.78E-04	4.32E-06	1.53E-06	7.37E-07	8.24E-05	4.79E-05	2.48E-05	8.26E-05	6.70E-05	1.27E-05	0.00E+00	9.54E-05	1.31E-04	1.39E-04	1.63E-05	1.63E-05			
554037.22	4171411.5	554037.22	4171411.5	2.47E-05	4.41E-05	3.16E-06	5.76E-06	6.89E-06	2.28E-05	1.72E-05	2.27E-05	2.44E-05	2.31E-06	6.32E-04	4.34E-06	1.54E-06	7.40E-07	8.34E-05	4.85E-05	2.53E-05	8.24E-05	6.65E-05	1.26E-05	0.00E+00	9.48E-05	1.31E-04	1.38E-04	1.62E-05	1.62E-05			
554057.22	4171411.5	554057.22	4171411.5	2.47E-05	4.43E-05	3.18E-06	5.76E-06	6.89E-06	2.29E-05	1.73E-05	2.27E-05	2.44E-05	2.31E-06	6.32E-04	4.36E-06	1.55E-06	7.43E-07	8.37E-05	4.87E-05	2.53E-05	8.22E-05	6.63E-05	1.25E-05	0.00E+00	9.42E-05	1.30E-04	1.38E-04	1.61E-05	1.61E-05			
554077.22	4171411.5	554077.22	4171411.5	2.47E-05	4.46E-05	3.21E-06	5.76E-06	6.89E-06	2.30E-05	1.73E-05	2.27E-05	2.44E-05	2.31E-06	6.32E-04	4.38E-06	1.56E-06	7.46E-07	8.40E-05	4.89E-05	2.54E-05	8.20E-05	6.60E-05	1.25E-05	0.00E+00	9.36E-05	1.29E-04	1.37E-04	1.60E-05	1.60E-05			
554097.22	4171411.5	554097.22	4171411.5	2.47E-05	4.48E-05	3.23E-06	5.76E-06	6.89E-06	2.31E-05	1.74E-05	2.27E-05	2.44E-05	2.31E-06	6.32E-04	4.40E-06	1.57E-06	7.49E-07	8.43E-05	4.91E-05	2.54E-05	8.18E-05	6.57E-05	1.24E-05	0.00E+00	9.30E-05	1.29E-04	1.37E-04	1.59E-05	1.59E-05			
554117.22	4171411.5	554117.22	4171411.5	2.47E-05	4.51E-05	3.25E-06	5.76E-06	6.89E-06	2.32E-05	1.74E-05	2.27E-05	2.44E-05	2.31E-06	6.32E-04	4.42E-06	1.58E-06	7.52E-07	8.46E-05	4.93E-05	2.55E-05	8.16E-05	6.54E-05	1.24E-05	0.00E+00	9.24E-05	1.28E-04	1.36E-04	1.58E-05	1.58E-05			
554137.22	4171411.5	554137.22	4171411.5	2.47E-05	4.53E-05	3.28E-06	5.76E-06	6.89E-06	2.33E-05	1.75E-05	2.27E-05	2.44E-05	2.31E-06	6.32E-04	4.44E-06	1.59E-06	7.55E-07	8.49E-05	4.95E-05	2.55E-05	8.14E-05	6.51E-05	1.23E-05	0.00E+00	9.18E-05	1.28E-04	1.36E-04	1.57E-05	1.57E-05			
554157.22	4171411.5	554157.22	4171411.5	2.47E-05	4.56E-05	3.30E-06	5.76E-06	6.89E-06	2.34E-05	1.75E-05	2.27E-05	2.44E-05	2.31E-06	6.32E-04	4.46E-06	1.60E-06	7.58E-07	8.52E-05	4.97E-05	2.56E-05	8.12E-05	6.48E-05	1.23E-05	0.00E+00	9.12E-05	1.27E-04	1.35E-04	1.56E-05	1.56E-05			
554177.22	4171411.5	554177.22	4171411.5	2.47E-05	4.58E-05	3.33E-06	5.76E-06	6.89E-06	2.35E-05	1.76E-05	2.27E-05	2.44E-05	2.31E-06	6.32E-04	4.48E-06	1.61E-06	7.61E-07	8.55E-05	4.99E-05	2.56E-05	8.10E-05	6.45E-05	1.22E-05	0.00E+00	9.06E-05	1.27E-04	1.35E-04	1.55E-05	1.55E-05			
554197.22	4171411.5	554197.22	4171411.5	2.47E-05	4.61E-05	3.35E-06	5.76E-06	6.89E-06	2.36E-05	1.76E-05	2.27E-05	2.44E-05	2.31E-06	6.32E-04	4.50E-06	1.62E-06	7.64E-07	8.58E-05	5.01E-05	2.57E-05	8.08E-05	6.42E-05	1.22E-05	0.00E+00	9.00E-05	1.26E-04	1.34E-04	1.54E-05	1.54E-05			
554217.22	4171411.5	554217.22	4171411.5	2.47E-05	4.63E-05	3.38E-06	5.76E-06	6.89E-06	2.37E-05	1.77E-05	2.27E-05	2.44E-05	2.31E-06	6.32E-04	4.52E-06	1.63E-06	7.67E-07	8.61E-05	5.03E-05	2.57E-05	8.06E-05	6.39E-05	1.21E-05	0.00E+00	8.94E-05	1.26E-04	1.34E-04	1.53E-05	1.53E-05			
554237.22	4171411.5	554237.22	4171411.5	2.47E-05	4.65E-05	3.40E-06	5.76E-06	6.89E-06	2.38E-05	1.77E-05	2.27E-05	2.44E-05	2.31E-06	6.32E-04	4.54E-06	1.64E-06	7.70E-07	8.64E-05	5.05E-05	2.58E-05	8.04E-05	6.36E-05	1.21E-05	0.00E+00	8.88E-05	1.25E-04	1.33E-04	1.52E-05	1.52E-05			
554257.22	4171411.5	554257.22	4171411.5	2.47E-05	4.68E-05	3.43E-06	5.76E-06	6.89E-06	2.39E-05	1.78E-05	2.27E-05	2.44E-05	2.31E-06	6.32E-04	4.56E-06	1.65E-06	7.73E-07	8.67E-05	5.07E-05	2.58E-05	8.02E-05	6.33E-05	1.20E-05	0.00E+00	8.82E-05	1.25E-04	1.33E-04	1.51E-05	1.51E-05			
554277.22	4171411.5	554277.22	4171411.5	2.47E-05	4.70E-05	3.45E-06	5.76E-06	6.89E-06	2.40E-05	1.78E-05	2.27E-05	2.44E-05	2.31E-06	6.32E-04	4.58E-06	1.66E-06	7.76E-07	8.70E-05	5.09E-05	2.59E-05	8.00E-05	6.30E-05	1.20E-05	0.00E+00	8.76E-05	1.24E-04	1.32E-04	1.50E-05	1.50E-05			
554297.22	4171411.5	554297.22	4171411.5	2.47E-05	4.73E-05	3.48E-06	5.76E-06	6.89E-06	2.41E-05	1.79E-05	2.27E-05	2.44E-05	2.31E-06	6.32E-04	4.60E-06	1.67E-06	7.79E-07	8.73E-05	5.11E-05	2.59E-05	7.98E-05	6.27E-05	1.19E-05	0.00E+00	8.70E-05	1.24E-04	1.32E-04	1.49E-05	1.49E-05			
554317.22	4171411.5	554317.22	4171411.5	2.47E-05	4.75E-05	3.50E-06	5.76E-06	6.89E-06	2.42E-05	1.79E-05	2.27E-05	2.44E-05	2.31E-06	6.32E-04	4.62E-06	1.68E-06	7.82E-07	8.76E-05	5.13E-05	2.60E-05	7.96E-05	6.24E-05	1.19E-05	0.00E+00	8.64E-05	1.23E-04	1.31E-04	1.48E-05	1.48E-05			
554337.22	4171411.5	554337.22	4171411.5	2.47E-05	4.78E-05	3.53E-06	5.76E-06	6.89E-06	2.43E-05	1.80E-05	2.27E-05	2.44E-05	2.31E-06	6.32E-04	4.64E-06	1.69E-06	7.85E-07	8.79E-05	5.15E-05	2.60E-05	7.94E-05	6.21E-05	1.18E-05	0.00E+00	8.58E-05	1.23E-04	1.31E-04	1.47E-05	1.47E-05			
554357.22	4171411.5	554357.22	4171411.5	2.47E-05	4.80E-05	3.55E-06	5.76E-06	6.89E-06	2.44E-05	1.80E-05	2.27E-05	2.44E-05	2.31E-06	6.32E-04	4.66E-06	1.70E-06	7.88E-07	8.82E-05	5.17E-05	2.61E-05	7.92E-05	6.18E-05	1.18E-05	0.00E+00	8.52E-05	1.22E-04	1.30E-04	1.46E-05	1.46E-05			
554377.22	4171411.5	554377.22	4171411.5	3.74E-05	4.22E-05	2.56E-06	6.94E-06	8.29E-06	2.13E-05	1.62E-05	7.60E-05	8.16E-05	7.72E-06	1.94E-03	6.23E-06	2.22E-06	1.08E-06	9.08E-05	5.27E-05	2.75E-05	1.01E-04	8.42E-05	1.63E-05	0.00E+00	1.20E-04	1.67E-04	1.79E-04	2.04E-05	2.04E-05			
554397.22	4171411.5	554397.22	4171411.5	3.76E-05	4.17E-05	2.55E-06	8.20E-06	9.78E-06	2.56E-05	1.94E-05	7.71E-05	7.77E-05	7.35E-06	1.84E-03	6.21E-06	2.21E-06	1.08E-06	8.96E-05	5.20E-05	2.71E-05	1.01E-04	8.31E-05	1.60E-05	0.00E+00	1.18E-04	1.64E-04	1.76E-04	2.01E-05	2.01E-05			
554417.22	4171411.5	554417.22	4171411.5	3.77E-05	4.12E-05	2.54E-06	9.68E-06	1.15E-05	3.02E-05	2.29E-05	7.82E-05	7.39E-05	6.99E-06	1.75E-03	6.19E-06	2.20E-06	1.07E-06	8.84E-05	5.13E-05	2.67E-05	1.00E-04	8.21E-05	1.58E-05	0.00E+00	1.17E-04	1.62E-04	1.74E-04	1.99E-05	1.99E-05			
554437.22	4171411.5	554437.22	4171411.5	3.78E-05	4.07E-05	2.53E-06	1.14E-05	1.35E-05	3.56E-05	2.70E-05	7.93E-05	7.00E-05	6.62E-06	1.66E-03	6.17E-06	2.19E-06	1.06E-06	8.72E-05	5.06E-05	2.64E-05	9.90E-05	8.11E-05	1.56E-05	0.00E+00	1.15E-04	1.60E-04	1.71E-04	1.96E-05	1.96E-05			
554457.22	4171411.5	554457.22	4171411.5	3.79E-05	4.02E-05	2.52E-06	1.34E-05	1.59E-05	4.19E-05	3.18E-05	8.04E-05	6.62E-05	6.26E-06	1.57E-03	6.15E-06	2.18E-06	1.05E-06	8.61E-05	4.99E-05	2.60E-05	9.80E-05	8.01E-05	1.54E-05	0.00E+00	1.13E-04	1.58E-04	1.69E-04	1.93E-05	1.93E-05			
554477.22	4171411.5	554477.22	4171411.5	3.80E-05	3.97E-05	2.51E-06	1.57E-05	1.86E-05	4.90E-05	3.72E-05	8.15E-05	6.24E-05	5.90E-06	1.48E-03	6.13E-06	2.17E-06	1.04E-06	8.50E-05	4.93E-05	2.57E-05	9.70E-05	7.91E-05	1.52E-05	0.00E+00	1.12E-04	1.56E-04	1.67E-04	1.90E-05	1.90E-05			
554497.22	4171411.5	554497.22	4171411.5	3.81E-05	3.92E-05	2.50E-06	1.80E-05	2.13E-05	5.61E-05	4.25E-05	8.25E-05	5.86E-05	5.54E-06	1.39E-03	6.11E-06	2.16E-06	1.03E-06	8.39E-05	4.87E-05	2.54E-05	9.60E-05	7.81E-05	1.50E-05	0.00E+00	1.11E-04	1.54E-04	1.65E-04	1.87E-05	1.87E-05			
554517.22	4171411.5	554517.22	4171411.5	3.82E-05	3.87E-05	2.49E-06	2.04E-05	2.41E-05	6.32E-05	4.79E-05	8.35E-05	5.48E-05	5.18E-06	1.30E-03	6.09E-06	2.15E-06	1.02E-06	8.28E-05	4.81E-05	2.51E-05	9.50E-05	7.71E-05	1.48E-05	0.00E+00	1.10E-04	1.52E-04	1.63E-04	1.84E-05	1.84E-05			
554537.22	4171411.5	554537.22	4171411.5	3.83E-05	3.82E-05	2.48E-06	2.28E-05	2.69E-05	7.03E-05	5.32E-05	8.45E-05	5.10E-05	4.82E-06	1.21E-03	6.07E-06	2.14E-06	1.01E-06	8.17E-05	4.75E-05	2.48E-05	9.40E-05	7.61E-05	1.46E-05	0.00E+00	1.09E-04	1.50E-04	1.61E-04	1.82E-05	1.82E-05			
554557.22	4171411.5	554557.22	4171411.5	3.84E-05	3.77E-05	2.47E-06	2.56E-05	3.02E-05	7.89E-05	5.97E-05	8.55E-05	4.73E-05	4.47E-06	1.13E-03	6.05E-06	2.13E-06	1.00E-06	8.06E-05	4.69E-05	2.45E-05	9.30E-05	7.51E-05	1.44E-05	0.00E+00	1.08E-04	1.48E-04	1.59E-04	1.80E-05	1.80E-05			
554577.22	4171411.5	554577.22	4171411.5	3.85E-05	3.72E-05	2.46E-06	2.87E-05	3.39E-05	8.85E-05	6.70E-05	8.65E-05	4.36E-05	4.12E-06	1.04E-03	6.03E-06	2.12E-06	9.95E-07	7.95E-05	4.63E-05	2.42E-05	9.20E-05	7.41E-05	1.42E-05	0.00E+00	1.07E-04	1.46E-04	1.57E-04	1.78E-05	1.78E-05			
554597.22	4171411.5	554597.22	4171411.5	3.86E-05	3.67E-05	2.45E-06	3.21E-05	3.79E-05	9.92E-05	7.51E-05	8.75E-05	3.98E-05	3.76E-06	9.47E-04	6.01E-06	2.11E-06	9.89E-07	7.84E-05	4.57E-05	2.39E-05	9.10E-05	7.31E-05	1.40E-05	0.00E+00	1.06E-04	1.44E-04	1.55E-04	1.76E-05	1.76E-05			
554617.22	4171411.5	554617.22	4171411.5	3.87E-05	3.62E-05	2.44E-06	3.56E-05	4.20E-05	1.10E-04	8.34E-05	8.85E-05	3.61E-05	3.41E-06	8.61E-04	5.99E-06	2.10E-06	9.83E-07	7.73E-05	4.51E-05	2.36E-05	9.00E-05	7.21E-05	1.38E-05	0.00E+00	1.05E-04	1.42E-04	1.53E-04	1.74E-05	1.74E-05			
554637.22	4171411.5	554637.22	4171411.5	3.88E-05	3.57E-05	2.43E-06	3.92E-05	4.62E-05	1.21E-04	9.17E-05	8.95E-05	3.25E-05	3.07E-06	7.75E-04	5.97E-06	2.09E-06	9.77E-07	7.62E-05	4.45E-05	2.33E-05	8.90E-05	7.11E-05	1.36E-05	0.00E+00	1.04E-04	1.40E-04	1.51E-04	1.72E-05	1.72E-05			
554657.22	4171411.5	554657.22	4171411.5	3.89E-05	3.52E-05	2.42E-06	4.28E-05	5.04E-05	1.32E-04	1.00E-04	9.04E-05	2.90E-05	2.74E-06	6.91E-04	5.95E-06	2.08E-06	9.71E-07	7.51E-05	4.39E-05	2.30E-05	8.80E-05	7.01E-05	1.34E-05	0.00E+00	1.03E-04	1.38E-04	1.49E-04	1.70E-05	1.70E-05			
554677.22	4171411.5	554677.22	4171411.5	3.90E-05	3.47E-05	2.41E-06	4.64E-05	5.47E-05	1.43E-04	1.08E-04	9.12E-05	2.58E-05	2.44E-06	6.14E-04	5.93E-06	2.07E-06	9.65E-07	7.40E-05	4.33E-05	2.27E-05	8.70E-05	6.92E-05	1.32E-05	0.00E+00	1.02E-04	1.36E-04	1.47E-04	1.68E-05	1.68E-05			
554697.22	4171411.5	554697.22	4171411.5	3.91E-05	3.42E-05	2.40E-06	5.00E-05	5.89E-05	1.54E-04	1.16E-04	9.19E-05	2.26E-05	2.14E-06	5.37E-04	5.91E-06	2.06E-06	9.59E-07	7.29E-05	4.27E-05	2.24E-05	8.60E-05	6.83E-05	1.30E-05	0.00E+00	1.01E-04	1.34E-04	1.45E-04	1.66E-05	1.66E-05			
554717.22	4171411.5	554717.22	4171411.5	3.92E-05	3.37E-05	2.39E-06	5.36E-05	6.31E-05	1.65E-04	1.24E-04	9.26E-05	1.94E-05	1.84E-06	4.60E-04	5.89E-06	2.05E-06	9.53E-07	7.18E-05	4.21E-05	2.21E-05	8.50E-05	6.74E-05	1.28E-05	0.00E+00	9.98E-05	1.33E-04	1.43E-04	1.64E-05	1.64E-05			
554737.22	4171411.5	554737.22	4171411.5	3.93E-05	3.32E-05	2.38E-06	5.72E-05	6.73E-05	1.76E-04	1.32E-04	9.32E-05	1.62E-05	1.54E-06	3.84E-04	5.87E-06	2.04E-06	9.47E-07	7.07E-05	4.15E-05	2.18E-05	8.40E-05	6.65E-05	1.26E-05	0.00E+00	9.92E-05	1.32E-04	1.41E-04	1.62E-05	1.62E-05			
554757.22	4171411.5	554757.22	4171411.5	3.94E-05	3.27E-05	2.37E-06	6.08E-05	7.15E-05	1.87E-04	1.40E-04	9.38E-05	1.30E-05	1.23E-06	3.07E-04	5.85E-06	2.03E-06	9.41E-07	6.96E-05	4.09E-05	2.15E-05	8.30E-05	6.56E-05	1.24E-05	0.00E+00	9.86E-05	1.31E-04	1.40E-04	1.60E-05	1.60E-05			
554777.22	4171411.5	554777.22	4171411.5	3.95E-05	3.22E-05	2.36E-06	6.44E-05	7.58E-05	1.98E-04	1.48E-04	9.44E-05	9.72E-06	9.24E-07	2.30E-04	5.83E-06	2.02E-06	9.35E-07	6.85E-05	4.03E-05	2.12E-05	8.20E-05	6.47E-05	1.22E-05	0.00E+00	9.80E-05	1.30E-04	1.39E-04	1.59E-05	1.59E-05			
554797.22	4171411.5	554797.22	4171411.5	3.96E-05	3.17E-05	2.35E-06	6.79E-05	8.00E-05	2.09E-04	1.56E-04	9.49E-05	6.48E-06	6.16E-07	1.54E-04	5.81E-06	2.01E-06	9.29E-07	6.74E-05	3.97E-05	2.09E-05	8.10E-05	6.38E-05	1.20E-05	0.00E+00	9.74E-05	1.29E-04	1.38E-04	1.57E-05	1.57E-05			
554817.22	4171411.5	554817.22	4171411.5	3.97E-05	3.12E-05	2.34E-06	7.15E-05	8.41E-05	2.20E-04	1.64E-04	9.53E-05	3.24E-06

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

Risk Summation

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NetFreEndRd	NetFreEndRd	OpenSpaces	OpenSpaces	RoseFreEndRd	RoseFreEndRd	RoseFreEndRd	SolarFarm	Substation	Substation	Substation	Substation	RecycleDep	RecycleDep	WaterTankEdge	AdjAustroad	AdjAustroad	RidgeParkEdge	RidgeParkEdge	RoundConstruct	RoundConstruct	RoundConstruct	RoundConstruction	$CR_{child} = CR_{adult} \times ED_{child}/ED_{adult}$					$CR_{child} + CR_{adult} = CR_{child+adult}$	
				2027	2028	2029	2030	2031	2026	2027	2028	2029	2030	2027	2028	2029	2030	2031	2029	2030	2027	2025	2026	2027	2028	2026	2027	2028	2027	3rd Trimester	2<2	2<16	Total	GRADE	BLOCKS	Pipeline	ALL TOTAL
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26								
120				E4	BU230	BU230	E3	E3	OPEN	OPEN	E51	E51	E51	SLR	SUB2	SUB2	SUB2	SUB2	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD								
552527.22	4171471.6	1.5	8.87E-05	7.44E-05	5.03E-06	2.09E-05	2.50E-05	3.55E-05	2.69E-05	4.34E-04	4.78E-04	4.54E-05	4.04E-04	1.90E-05	6.73E-06	3.23E-06	3.00E-06	1.79E-04	9.38E-05	2.38E-04	1.95E-04	3.70E-05	0.00E+00	2.78E-04	3.83E-04	4.06E-04	4.74E-05	4.76E-05		1.64E-10	7.99E-08	4.92E-08	0.13	0.97	0.09	0.04	1.23	Non Res
552527.22	4171471.6	1.5	8.85E-05	7.21E-05	4.92E-06	2.12E-05	2.54E-05	3.49E-05	2.64E-05	5.00E-04	5.50E-04	5.23E-05	4.21E-04	1.86E-05	6.60E-06	3.17E-06	2.94E-06	1.76E-04	9.24E-05	2.36E-04	1.93E-04	3.67E-05	0.00E+00	2.75E-04	3.80E-04	4.02E-04	4.69E-05	4.69E-05		1.61E-10	7.91E-08	5.16E-08	0.13	1.03	0.09	0.05	1.30	Non Res
552577.22	4171471.6	1.5	8.79E-05	7.01E-05	4.62E-06	2.15E-05	2.58E-05	3.43E-05	2.60E-05	5.74E-04	6.32E-04	6.01E-05	4.40E-04	1.81E-05	6.42E-06	3.09E-06	2.97E-06	1.72E-04	9.00E-05	2.34E-04	1.91E-04	3.64E-05	0.00E+00	2.73E-04	3.76E-04	3.99E-04	4.65E-05	4.65E-05		1.58E-10	7.82E-08	5.43E-08	0.13	1.10	0.09	0.06	1.38	Off-site Wo
552597.22	4171471.6	1.5	8.61E-05	6.87E-05	4.47E-06	2.18E-05	2.61E-05	3.37E-05	2.55E-05	6.61E-04	7.28E-04	6.92E-05	4.60E-04	1.75E-05	6.22E-06	2.99E-06	2.87E-06	1.66E-04	8.70E-05	2.31E-04	1.89E-04	3.61E-05	0.00E+00	2.70E-04	3.72E-04	3.95E-04	4.60E-05	4.60E-05		1.56E-10	7.73E-08	5.74E-08	0.13	1.17	0.09	0.09	1.49	Off-site Wo
552617.22	4171471.6	1.5	8.44E-05	6.77E-05	4.34E-06	2.21E-05	2.64E-05	3.32E-05	2.52E-05	7.56E-04	8.33E-04	7.92E-05	4.80E-04	1.69E-05	6.00E-06	2.89E-06	2.76E-06	1.59E-04	8.33E-05	2.29E-04	1.86E-04	3.57E-05	0.00E+00	2.67E-04	3.68E-04	3.92E-04	4.55E-05	4.55E-05		1.54E-10	7.64E-08	6.08E-08	0.14	1.27	0.09	0.13	1.63	Off-site Wo
552637.22	4171471.6	1.5	8.23E-05	6.69E-05	4.23E-06	2.23E-05	2.67E-05	3.27E-05	2.48E-05	8.51E-04	9.40E-04	8.94E-05	5.07E-04	1.62E-05	5.74E-06	2.77E-06	2.66E-06	1.51E-04	7.98E-05	2.27E-04	1.85E-04	3.54E-05	0.00E+00	2.64E-04	3.65E-04	3.88E-04	4.50E-05	4.50E-05		1.51E-10	7.55E-08	6.42E-08	0.14	1.38	0.10	0.20	1.82	Non Res
552657.22	4171471.6	1.5	8.04E-05	6.61E-05	4.13E-06	2.26E-05	2.70E-05	3.22E-05	2.45E-05	9.46E-04	1.04E-03	9.95E-05	5.34E-04	1.56E-05	5.52E-06	2.66E-06	2.56E-06	1.44E-04	7.63E-05	2.24E-04	1.83E-04	3.50E-05	0.00E+00	2.61E-04	3.61E-04	3.83E-04	4.45E-05	4.45E-05		1.49E-10	7.46E-08	6.75E-08	0.14	1.49	0.10	0.27	2.00	Non Res
552677.22	4171471.6	1.5	6.77E-05	6.01E-05	3.75E-06	2.16E-05	2.58E-05	2.86E-05	2.26E-05	6.52E-04	7.15E-04	6.80E-05	5.30E-04	1.36E-05	4.83E-06	2.33E-06	2.03E-06	1.18E-04	6.15E-05	2.11E-04	1.71E-04	3.30E-05	0.00E+00	2.46E-04	3.40E-04	3.61E-04	4.19E-05	4.19E-05		1.38E-10	6.98E-08	5.31E-08	0.12	1.42	0.09	0.28	1.92	Non Res
552697.22	4171471.6	1.5	6.97E-05	6.28E-05	3.82E-06	2.21E-05	2.64E-05	3.02E-05	2.28E-05	8.04E-04	8.87E-04	8.41E-05	5.81E-04	1.32E-05	4.73E-06	2.29E-06	1.98E-06	1.15E-04	6.01E-05	2.13E-04	1.72E-04	3.34E-05	0.00E+00	2.49E-04	3.44E-04	3.67E-04	4.23E-05	4.23E-05		1.39E-10	7.06E-08	5.99E-08	0.13	1.56	0.10	0.17	1.96	Non Res
552717.22	4171471.6	1.5	7.58E-05	6.70E-05	4.08E-06	2.26E-05	2.69E-05	3.12E-05	2.39E-05	9.89E-04	1.09E-03	1.03E-04	6.31E-04	1.28E-05	4.63E-06	2.24E-06	1.94E-06	1.12E-04	5.88E-05	2.16E-04	1.75E-04	3.40E-05	0.00E+00	2.52E-04	3.49E-04	3.72E-04	4.29E-05	4.29E-05		1.44E-10	7.17E-08	6.75E-08	0.14	1.80	0.12	0.10	2.16	Non Res
552737.22	4171471.6	1.5	7.66E-05	6.81E-05	3.82E-06	2.22E-05	2.64E-05	3.09E-05	2.34E-05	9.90E-04	1.09E-03	1.04E-04	6.66E-04	1.26E-05	4.55E-06	2.19E-06	1.88E-06	1.09E-04	5.69E-05	2.13E-04	1.74E-04	3.37E-05	0.00E+00	2.48E-04	3.46E-04	3.70E-04	4.22E-05	4.22E-05		1.43E-10	7.08E-08	6.80E-08	0.14	1.93	0.13	0.08	2.28	Non Res
552757.22	4171471.6	1.5	7.74E-05	6.94E-05	3.82E-06	2.19E-05	2.61E-05	3.07E-05	2.32E-05	9.91E-04	1.09E-03	1.04E-04	6.98E-04	1.24E-05	4.47E-06	2.14E-06	1.83E-06	1.06E-04	5.51E-05	2.10E-04	1.73E-04	3.34E-05	0.00E+00	2.45E-04	3.42E-04	3.67E-04	4.16E-05	4.16E-05		1.42E-10	6.99E-08	6.86E-08	0.14	2.06	0.15	0.05	2.41	Non Res
552777.22	4171471.6	1.5	8.21E-05	7.38E-05	3.67E-06	2.16E-05	2.56E-05	3.05E-05	2.31E-05	7.31E-04	8.08E-04	7.48E-04	1.16E-05	4.15E-06	2.03E-06	1.68E-06	9.76E-05	5.10E-05	2.07E-04	1.70E-04	3.31E-05	0.00E+00	2.41E-04	3.37E-04	3.64E-04	4.10E-05	4.10E-05		1.41E-10	6.90E-08	5.80E-08	0.13	2.22	0.16	0.05	2.57	Non Res
552797.22	4171471.6	1.5	8.78E-05	7.88E-05	3.58E-06	2.11E-05	2.50E-05	3.03E-05	2.30E-05	6.26E-04	6.93E-04	6.42E-04	1.17E-05	4.16E-06	2.03E-06	1.68E-06	9.77E-05	5.11E-05	2.04E-04	1.68E-04	3.28E-05	0.00E+00	2.38E-04	3.33E-04	3.59E-04	4.04E-05	4.04E-05		1.39E-10	6.81E-08	5.74E-08	0.13	2.45	0.19	0.05	2.80	Non Res
552817.22	4171471.6	1.5	9.88E-05	8.30E-05	3.52E-06	2.07E-05	2.45E-05	3.02E-05	2.29E-05	5.29E-04	5.75E-04	5.46E-04	8.37E-04	1.09E-05	3.95E-06	1.96E-06	1.55E-06	9.02E-05	4.71E-05	2.00E-04	1.64E-04	3.26E-05	0.00E+00	2.31E-04	3.30E-04	3.56E-04	3.94E-04	3.94E-04		1.40E-10	6.72E-08	5.02E-08	0.12	2.88	0.22	0.04	3.26	Non Res
552837.22	4171471.6	1.5	1.14E-04	8.91E-05	3.45E-06	2.02E-05	2.35E-05	3.01E-05	2.28E-05	4.45E-04	4.80E-04	4.54E-05	8.88E-04	1.07E-05	3.92E-06	1.97E-06	1.50E-06	8.74E-05	4.56E-05	1.96E-04	1.61E-04	3.25E-05	0.00E+00	2.28E-04	3.26E-04	3.59E-04	3.85E-04	3.85E-04		1.39E-10	6.63E-08	4.74E-08	0.11	3.38	0.28	0.04	3.81	Non Res
552863.22	4171471.6	1.5	1.30E-04	1.00E-04	3.40E-06	1.99E-05	2.31E-05	3.00E-05	2.27E-05	3.92E-04	4.23E-04	3.99E-05	9.42E-04	1.04E-05	3.80E-06	1.97E-06	1.45E-06	8.45E-05	4.41E-05	1.92E-04	1.58E-04	3.23E-05	0.00E+00	2.25E-04	3.22E-04	3.54E-04	3.76E-04	3.76E-04		1.38E-10	6.56E-08	4.52E-08	0.11	3.96	0.34	0.03	4.45	Non Res
552877.22	4171471.6	1.5	1.66E-04	1.17E-04	3.29E-06	1.98E-05	2.24E-05	2.95E-05	2.24E-05	3.20E-04	3.33E-04	3.13E-05	1.02E-03	1.08E-05	4.01E-06	2.08E-06	1.42E-06	8.25E-05	4.30E-05	1.89E-04	1.55E-04	3.20E-05	0.00E+00	2.20E-04	3.24E-04	3.68E-04	3.67E-04	3.67E-04		1.37E-10	6.52E-08	4.61E-08	0.11	4.81	0.44	0.03	5.39	Non Res
552897.22	4171471.6	1.5	2.16E-04	1.37E-04	3.19E-06	1.96E-05	2.17E-05	2.92E-05	2.21E-05	2.77E-04	2.82E-04	2.62E-05	1.10E-03	1.12E-05	4.23E-06	2.19E-06	1.38E-06	8.05E-05	4.18E-05	1.85E-04	1.52E-04	3.17E-05	0.00E+00	2.16E-04	3.18E-04	3.58E-04	3.58E-04	3.58E-04		1.35E-10	6.48E-08	4.70E-08	0.11	5.85	0.54	0.03	6.42	Non Res
552917.22	4171471.6	1.5	1.63E-04	1.15E-04	3.16E-06	1.93E-05	2.14E-05	2.91E-05	2.20E-05	2.45E-04	2.50E-04	2.32E-05	1.17E-03	1.03E-05	3.83E-06	1.99E-06	1.31E-06	7.86E-05	4.08E-05	1.82E-04	1.49E-04	3.14E-05	0.00E+00	2.13E-04	3.13E-04	3.53E-04	3.52E-04	3.52E-04		1.33E-10	6.42E-08	4.71E-08	0.11	6.97	0.64	0.02	7.63	Non Res
552937.22	4171471.6	1.5	1.63E-04	1.15E-04	3.16E-06	1.93E-05	2.14E-05	2.91E-05	2.20E-05	2.45E-04	2.50E-04	2.32E-05	1.17E-03	1.03E-05	3.83E-06	1.99E-06	1.31E-06	7.86E-05	4.08E-05	1.82E-04	1.49E-04	3.14E-05	0.00E+00	2.13E-04	3.13E-04	3.53E-04	3.52E-04	3.52E-04		1.33E-10	6.42E-08	4.71E-08	0.11	6.97	0.64	0.02	7.63	Non Res
552957.22	4171471.6	1.5	1.63E-04	1.15E-04	3.16E-06	1.93E-05	2.14E-05	2.91E-05	2.20E-05	2.45E-04	2.50E-04	2.32E-05	1.17E-03	1.03E-05	3.83E-06	1.99E-06	1.31E-06	7.86E-05	4.08E-05	1.82E-04	1.49E-04	3.14E-05	0.00E+00	2.13E-04	3.13E-04	3.53E-04	3.52E-04	3.52E-04		1.33E-10	6.42E-08	4.71E-08	0.11	6.97	0.64	0.02	7.63	Non Res
552977.22	4171471.6	1.5	1.63E-04	1.15E-04	3.16E-06	1.93E-05	2.14E-05	2.91E-05	2.20E-05	2.45E-04	2.50E-04	2.32E-05	1.17E-03	1.03E-05	3.83E-06	1.99E-06	1.31E-06	7.86E-05	4.08E-05	1.82E-04	1.49E-04	3.14E-05	0.00E+00	2.13E-04	3.13E-04	3.53E-04	3.52E-04	3.52E-04		1.33E-10	6.42E-08	4.71E-08	0.11	6.97	0.64	0.02	7.63	Non Res
552997.22	4171471.6	1.5	1.48E-04	1.06E-04	3.09E-06	1.90E-05	2.08E-05	2.86E-05	2.16E-05	2.45E-04	2.50E-04	2.32E-05	1.17E-03	1.03E-05	3.83E-06	1.99E-06	1.31E-06	7.86E-05	4.08E-05	1.82E-04	1.49E-04	3.14E-05	0.00E+00	2.13E-04	3.13E-04	3.53E-04	3.52E-04	3.52E-04		1.33E-10	6.42E-08	4.71E-08	0.11	6.97	0.64	0.02	7.63	Non Res
553017.22	4171471.6	1.5	1.48E-04	1.06E-04	3.09E-06	1.90E-05	2.08E-05	2.86E-05	2.16E-05	2.45E-04	2.50E-04	2.32E-05	1.17E-03	1.03E-05	3.83E-06	1.99E-06	1.31E-06	7.86E-05	4.08E-05	1.82E-04	1.49E-04	3.14E-05	0.00E+00	2.13E-04	3.13E-04	3.53E-04	3.52E-04	3.52E-04		1.33E-10	6.42E-08	4.71E-08	0.11	6.97	0.64	0.02	7.63	Non Res
553037.22	4171471.6	1.5	1.48E-04	1.06E-04	3.09E-06	1.90E-05	2.08E-05	2.86E-05	2.16E-05	2.45E-04	2.50E-04	2.32E-05	1.17E-03	1.03E-05	3.83E-06	1.99E-06	1.31E-06	7.86E-05	4.08E-05	1.82E-04	1.49E-04	3.14E-05	0.00E+00	2.13E-04	3.13E-04	3.53E-04	3.52E-04	3.52E-04		1.33E-10	6.42E-08	4.71E-08	0.11	6.97	0.64	0.02	7.63	Non Res
553057.22	4171471.6	1.5	1.48E-04	1.06E-04	3.09E-06	1.90E-05	2.08E-05	2.86E-05	2.16E-05	2.45E-04	2.50E-04	2.32E-05	1.17E-03	1.03E-05	3.83E-06	1.99E-06	1.31E-06	7.86E-05	4.08E-05	1.82E-04	1.49E-04	3.14E-05	0.00E+00	2.13E-04	3.13E-04	3.53E-04	3.52E-04	3.52E-04		1.33E-10	6.42E-08	4.71E-08	0.11	6.97	0.64	0.02	7.63	Non Res
553077.22	4171471.6	1.5	1.48E-04	1.06E-04	3.09E-06	1.90E-05	2.08E-05	2.86E-05	2.16E-05	2.45E-04	2.50E-04	2.32E-05	1.17E-03	1.03E-05	3.83E-06	1.99E-06	1.31E-06	7.86E-05	4.08E-05	1.82E-04	1.49E-04	3.14E-05	0.00E+00	2.13E-04	3.13E-04	3.53E-04	3.52E-04	3.52E-04		1.33E-10	6.42E-08	4.71E-08	0.11	6.97	0.64	0.02	7.63	Non Res
553097.22	4171471.6	1.5	1.48E-04	1.06E-04	3.09E-06	1.90E-05	2.08E-05	2.86E-05	2.16E-05	2.45E-04	2.50E-04	2.32E-05	1.17E-03	1.03E-05	3.83E-06	1.99E-06	1.31E-06	7.86E-05	4.08E-05	1.82E-04	1.49E-04	3.14E-05	0.00E+00	2.13E-04	3.13E-04	3.53E-04	3.52E-04	3.52E-04		1.33E-10	6.42E-08	4.71E-08	0.11	6.97	0.64	0.02	7.63	Non Res
553117.22	4171471.6	1.5	1.48E-04	1.06E-04	3.09E-06	1.90E-05	2.08E-05	2.86E-05	2.16E-05	2.45E-04	2.50E-04	2.32E-05	1.17E-03	1.03E-05	3.83E-06	1.99E-06	1.31E-06	7.86E-05	4.08E-05	1.82E-04	1.49E-04	3.14E-05	0.00E+00	2.13E-04	3.13E-04	3.53E-04	3.52E-04	3.52E-04		1.33E-10	6.42E-08	4.71E-08	0.11	6.97	0.64	0.02	7.63	Non Res
553137.22	4171471.6	1.5	1.48E-04	1.06E-04	3.09E-06	1.90E-05	2.08E-05	2.86E-05	2.16E-05	2.45E-04	2.50E-04	2.32E-05	1.17E-03	1.03E-05	3.83E-06	1.99E-06	1.31E-06	7.86E-05	4.08E-05	1.82E-04	1.49E-04	3.14E-05	0.00E+00	2.13E-04	3.13E-04	3.53E-04	3.52E-04	3.52E-04		1.33E-10	6.42E-08	4.71E-08	0.11	6.97	0.64	0.02	7.63	Non Res
553157.22	4171471.6	1.5	1.48E-04	1.06E-04	3.09E-06	1.90E-05	2.08E-05	2.86E-05	2.16E-05	2.45E-04	2.50E-04	2.32E-05	1.17E-03	1.03E-05	3.83E-06	1.99E-06	1.31E-06	7.86E-05	4.08E-05	1.82E-04	1.49E-04	3.14E-05	0.00E+00	2.13E-04	3.13E-04	3.53E-04	3.52E-04	3.52E-04		1.33E-10	6.42E-08	4.71E-08	0.11	6.97	0.64	0.02	7.63	Non Res
553177.22	4171471.6	1.5	1.48E-04	1.06E-04	3.09E-06	1.90E-05	2.08E-05	2.86E-05	2.16E-05	2.45E-04	2.50E-04	2.32E-05	1.17E-03	1.03E-05	3.83E-06	1.99E-06	1.31E-06	7.86E-05	4.08E-05	1.82E-04	1.49E-04	3.14E-05	0.00E+00	2.13E-04	3.13E-04	3.53E-04	3.52E-04	3.52E-04		1.33E-10	6.42E-08	4.71E-08	0.11	6.97	0.64	0.02	7.63	Non Res
553197.22	4171471.6	1.5	1.48E-04	1.06E-04	3.09E-06	1.90E-05	2.08E-05	2.86E-05	2.16E-05	2.45E-04	2.50E-04	2.32E-05	1.17E-03	1.03E-05	3.83E-06	1.99E-06	1.31E-06	7.86E-05	4.08E-05	1.82E-04	1.49E-04	3.14E-05	0.00E+00	2.13E-04	3.13E-04	3.53E-04	3.52E-04	3.52E-04		1.33E-10	6.42E-08	4.71E-08	0.11	6.97	0.64	0.02	7.63	Non Res
553217.22	4171471.6	1.5	1.48E-04	1.06E-04	3.09E-06	1.90E-05	2.08E-05	2.86E-05	2.16E-05	2.45E-04	2.50E-04	2.32E-05	1.17E-03	1.03E-05	3.83E-06	1.99E-06	1.31E-06	7.86E-05	4.08E-05	1.82E-04	1.49E-04	3.14E-05	0.00E+00	2.13E-04	3.13E-04	3.53E-04	3.52E-04	3.52E-04		1.33E-10	6.42E-08	4.71E-08	0.11	6.97	0.64	0.02	7.63	Non Res
553237.22	4171471.6	1.5	1.48E-04	1.06E-04	3.09E-06	1.90E-05	2.08E-05	2.86E-05	2.16E-05	2.45E-04	2.50E-04	2.32E-05	1.17E-03	1.03E-05	3.83E-06	1.99E-06	1.31E-06	7.86E-05	4.08E-05	1.82E-04	1.49E-04	3.14E-05	0.00E+00	2.13E-04	3.13E-04	3.53E-04	3.52E-04	3.52E-04		1.33E-10	6.42E-08	4.71E-08	0.11	6.97	0.64	0.02	7.63	Non Res
553257.22	4171471.6	1.5	1.48E-04	1.06E-04	3.09E-06	1.90E-05	2.08E-05	2.86E-05	2.16E-05	2.45E-04	2.50E-04	2.32E-05	1.17E-03	1.03E-05	3.83E-06	1.99E-06	1.31E-06	7.86E-05	4.08E-05	1.82E-04	1.49E-04	3.14E-05	0.00E+00	2.13E-04	3.13E-04	3.53E-04	3.52E-04	3.52E-04		1.33E-10	6.42E-08	4.71E-08	0.11	6.97	0.64	0.02	7.63	Non Res
553277.22	4171471.6	1.5	1.48E-04	1.06E-04	3.09E-06	1.90E-05	2.08E-05	2.86E-05	2.16E-05	2.45E-04	2.50E-04	2.32E-05	1.17E-03	1.03E-05	3.83E-06	1.99E-06	1.31E-06	7.86E-05	4.08E-05	1.82E-04	1.49E-04	3.14E-05	0.00E+00	2.13E-04	3.13E-04	3.53E-04	3.52E-04	3.52E-04		1.33E-10	6.42E-08	4.71E-08	0.11	6.97	0.64	0.02	7.63	Non Res
553297.22	4171471.6	1.5	1.48E-04	1.06E-04	3.09E-06	1.90E-05	2.08E-05	2.86E-05	2.16E-05	2.45E-04	2.50E-04	2.32E-05	1.17E-03	1.03E-05	3.83E-06	1.99E-06	1.31E-06	7.86E-05	4.08E-05	1.82E-04	1.49E-04	3.14E-05	0.00E+00	2.13E-04	3.13E-04	3.53E-04	3.52E-04	3.52E-04		1.33E-10	6.42E-08	4.71E-08	0.11	6.97	0.64	0.02	7.63	Non Res
553317.22	4171471.6	1.5	1.48E-04	1.06E-04	3.09E-06	1.90E-05	2.08E-05	2.86E-05	2.16E-05	2.45E-04	2.50E-04	2.32E-05	1.17E-03	1.03E-05	3.83E-06	1.99E-06	1.31E-06	7.86E-05	4.08E-05	1.82E-04	1.49E-04	3.14E-05	0.00E+00	2.13E-04	3.13E-04	3.53E-04	3.52E-04	3.52E-04		1.33E-10	6.42E-08	4.71E-08	0.11	6.97	0.64	0.02	7.63	Non Res
553337.22	4171471.6	1.5	1.48E-04	1.06E-04	3.09E-06	1.90E-05	2.08E-05	2.86E-05	2.16E-05	2.45E-04	2.50E-04	2.32E-05	1.17E-03	1.03E-05	3.83E-06	1.99E-06	1.31E-06	7.86E-05	4.08E-05	1.82E-04	1.49E-04	3.14E-05	0.00E+00	2.13E-04	3.13E-04	3.53E-04	3.52E-04	3.52E-04		1.33E-10	6.42E-08	4.71E-08	0.11	6.97	0.64	0.02	7.63	Non Res
553357.22	4171471.6	1.5	1.48E-04	1.06E-04	3.09E-06	1.90E-05	2.08E-05	2.86E-05	2.16E-05	2.45E-04	2.50E-04	2.32E-05	1.17E-03	1.03E-05	3.83E-06	1.99E-06	1.31E-06	7.86E-05	4.08E-05	1.82E-04	1.49E-04	3.14E-05	0.00E+00	2.13E-04	3.13E-04	3.53E-04	3.52E-04	3.52E-04		1.33E-10	6.42E-08	4.71E-08	0.11	6.97	0.64	0.02	7.63	Non Res
553377.22	4171471.6	1.5	1.48E-04	1.06E-04	3.09E-06	1.90E-05	2.08E-05	2.86E-05	2.16E-05	2.45E-04	2.50E-04	2.32E-05	1.17E-03	1.03E-05	3.83E-06	1.99E-06	1.31E-06	7.86E-05	4.08E-05	1.82E-04	1.49E-04	3.14E-05	0.00E+00	2.13E-04	3.13E-04	3.53E-04	3.52E-04	3.52E-04		1.33E-10	6.42E-08	4.71E-08	0.11	6.97	0.64	0.02	7.63	Non Res
553397.22	4171471.6	1.5	1.48E-04	1.06E-04	3.09E-06	1.90E-05	2.08E-05	2.86E-05	2.16E-05	2.45E-04	2.50E-04	2.32E-05	1.17E-03	1.03E-05	3.83E-06	1.99E-06	1.31E-06	7.86E-05	4.08E-05	1.82E-04	1.49E-04	3.14E-05	0.00E+00	2.13E-04	3.13E-04	3.53E-04	3.52E-04	3.52E-04		1.33E-10	6.42E-08	4.71E-08	0.11	6.97	0.64	0.02	7.63	Non Res
553417.22	4171471.6	1.5	1.48E-04	1.06E-04	3.09E-06	1.90E-05	2.08E-05	2.86E-05	2.16E-05	2.45E-04	2.50E-04	2.32E-05	1.17E-03	1.03E-05	3.83E-06	1.99E-06	1.31E-06	7.86E-05	4.08E-05	1.82E-04	1.49E-04	3.14E-05	0.00E+00	2.13E-04	3.13E-04	3.53E-04	3.52E-04	3.52E-04		1.33E-10	6.42E-08	4.71E-08	0.11	6.97	0.64	0.02	7.63	Non Res
553437.22	4171471.6	1.5	1.48E-04	1.06E-04	3.09E-06	1.90E-05	2.08E-05	2.86E-05	2.16E-05	2.45E-04	2.50E-04	2.32E-05	1.17E-03	1.03E-05	3.83E-06	1.99E-06	1.31E-06	7.86E-05	4.08E-05	1.82E-04	1.49E-04	3.14E-05	0.00E+00	2.13E-04	3.13E-04	3.53E-04	3.52E-04	3.52E-04		1.33E-10	6.42E-08	4.71E-08	0.11	6.97	0.64	0.02	7.63	Non Res
553457.22	4171471.6	1.5	1.48E-04	1.06E-04	3.09E-06	1.90E-05	2.08E-05	2.86E-05	2.16E-05	2.45E-04	2.50E-04	2.32E-05	1.17E-03	1.03E-05	3.83E-06	1.99E-06	1.31E-06	7.86E-05	4.08E-05	1.82E-04	1.49E-04	3.14E-05	0.00E+00	2.13E-04	3.13E-04	3.53E-04	3.52E-04	3.52E-04		1.33E-10	6.42E-08	4.71E-08	0.11	6.97	0.64	0.02	7.63	Non Res
553477.22	4171471.6	1.5	1.48E-04

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NetFreiEdmd	NetFreiEdmd	OpenSpaces	OpenSpaces	RetailFreiEdmd	RetailFreiEdmd	RetailFreiEdmd	SolarFarm	Substation	Substation	Substation	Substation	RecyclingFa	RecyclingFa	WaterTankEdmd	AgeAdultHou	AgeAdultHou	AgePlayingF	AgePlayingF	AgeConstruct	AgeConstruct	RoundConst	RoundConstruction
				2027	2028	2029	2030	2031	2026	2027	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
120				E4	BU130	BU130	E3	E3	OPEN	OPEN	ES1	ES1	ES1	SLR	SUB2T	SUB2T	SUB2T	SUB2T	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552317.22	4171511.6	1.5		5.06E-05	4.98E-05	2.75E-06	9.81E-06	1.16E-05	2.40E-05	1.82E-05	6.46E-05	6.76E-05	6.36E-06	4.13E-03	6.92E-06	2.48E-06	1.21E-06	1.10E-06	6.37E-05	3.33E-05	1.18E-04	9.66E-05	1.89E-05	0.00E+00	1.37E-04	1.92E-04	2.07E-04	2.33E-05	2.33E-05
552327.22	4171511.6	1.5		4.90E-05	4.90E-05	2.75E-06	9.68E-06	1.14E-05	2.42E-05	1.83E-05	6.31E-05	6.61E-05	6.22E-06	4.31E-03	6.82E-06	2.44E-06	1.19E-06	1.08E-06	6.35E-05	3.32E-05	1.17E-04	9.56E-05	1.86E-05	0.00E+00	1.36E-04	1.90E-04	2.05E-04	2.31E-05	2.31E-05
552337.22	4171511.6	1.5		4.73E-05	4.80E-05	2.74E-06	9.59E-06	1.13E-05	2.40E-05	1.84E-05	6.12E-05	6.40E-05	6.05E-06	4.38E-03	6.71E-06	2.40E-06	1.17E-06	1.08E-06	6.25E-05	3.27E-05	1.15E-04	9.42E-05	1.83E-05	0.00E+00	1.34E-04	1.87E-04	2.01E-04	2.28E-05	2.28E-05
552277.22	4171511.6	1.5		4.54E-05	4.75E-05	2.76E-06	9.43E-06	1.11E-05	2.43E-05	1.84E-05	5.96E-05	6.27E-05	5.91E-06	4.49E-03	6.65E-06	2.38E-06	1.16E-06	1.06E-06	6.15E-05	3.21E-05	1.14E-04	9.30E-05	1.81E-05	0.00E+00	1.32E-04	1.85E-04	1.98E-04	2.25E-05	2.25E-05
552287.22	4171511.6	1.5		4.36E-05	4.70E-05	2.77E-06	9.26E-06	1.10E-05	2.46E-05	1.84E-05	5.77E-05	6.09E-05	5.77E-06	4.52E-03	6.57E-06	2.35E-06	1.14E-06	1.04E-06	6.03E-05	3.14E-05	1.12E-04	9.17E-05	1.78E-05	0.00E+00	1.31E-04	1.83E-04	1.96E-04	2.23E-05	2.23E-05
552297.22	4171511.6	1.5		4.19E-05	4.66E-05	2.79E-06	9.11E-06	1.08E-05	2.49E-05	1.84E-05	5.58E-05	5.90E-05	5.56E-06	4.52E-03	6.76E-06	2.39E-06	1.16E-06	1.01E-06	5.87E-05	3.07E-05	1.11E-04	9.11E-05	1.76E-05	0.00E+00	1.30E-04	1.81E-04	1.94E-04	2.21E-05	2.21E-05
552307.22	4171511.6	1.5		4.04E-05	4.61E-05	2.80E-06	8.98E-06	1.07E-05	2.52E-05	1.84E-05	5.40E-05	5.73E-05	5.36E-06	4.49E-03	6.87E-06	2.43E-06	1.18E-06	1.00E-06	5.71E-05	3.00E-05	1.09E-04	9.04E-05	1.74E-05	0.00E+00	1.29E-04	1.79E-04	1.92E-04	2.19E-05	2.19E-05
552317.22	4171511.6	1.5		3.82E-05	4.54E-05	2.79E-06	8.76E-06	1.04E-05	2.48E-05	1.82E-05	5.17E-05	5.47E-05	5.16E-06	4.18E-03	6.47E-06	2.31E-06	1.12E-06	9.55E-05	5.55E-05	2.90E-05	1.08E-04	8.82E-05	1.70E-05	0.00E+00	1.26E-04	1.75E-04	1.87E-04	2.14E-05	2.14E-05
552327.22	4171511.6	1.5		3.62E-05	4.44E-05	2.77E-06	8.57E-06	1.02E-05	2.37E-05	1.79E-05	4.93E-05	5.23E-05	4.91E-06	3.85E-03	6.40E-06	2.28E-06	1.11E-06	9.21E-05	5.35E-05	2.79E-05	1.05E-04	8.62E-05	1.66E-05	0.00E+00	1.23E-04	1.70E-04	1.82E-04	2.09E-05	2.09E-05
552337.22	4171511.6	1.5		3.47E-05	4.38E-05	2.77E-06	8.39E-06	1.00E-05	2.34E-05	1.77E-05	4.73E-05	5.02E-05	4.71E-06	3.91E-03	6.32E-06	2.25E-06	1.09E-06	8.90E-05	5.18E-05	2.70E-05	1.02E-04	8.44E-05	1.63E-05	0.00E+00	1.21E-04	1.66E-04	1.78E-04	2.06E-05	2.06E-05
552347.22	4171511.6	1.5		3.36E-05	4.37E-05	2.79E-06	8.25E-06	9.81E-06	2.32E-05	1.76E-05	4.56E-05	4.85E-05	4.58E-06	3.96E-03	6.45E-06	2.30E-06	1.11E-06	8.79E-05	5.11E-05	2.67E-05	1.02E-04	8.33E-05	1.61E-05	0.00E+00	1.19E-04	1.64E-04	1.75E-04	2.03E-05	2.03E-05
552357.22	4171511.6	1.5		3.26E-05	4.44E-05	2.80E-06	8.17E-06	9.72E-06	2.32E-05	1.76E-05	4.48E-05	4.76E-05	4.49E-06	4.04E-03	6.58E-06	2.34E-06	1.13E-06	8.68E-05	5.04E-05	2.63E-05	1.01E-04	8.23E-05	1.59E-05	0.00E+00	1.18E-04	1.62E-04	1.73E-04	2.01E-04	2.01E-04
552367.22	4171511.6	1.5		3.16E-05	4.47E-05	2.81E-06	8.09E-06	9.63E-06	2.32E-05	1.76E-05	4.41E-05	4.69E-05	4.42E-06	4.12E-03	6.72E-06	2.39E-06	1.15E-06	8.58E-05	4.98E-05	2.60E-05	1.00E-04	8.13E-05	1.57E-05	0.00E+00	1.16E-04	1.60E-04	1.71E-04	1.98E-04	1.98E-04
552377.22	4171511.6	1.5		3.07E-05	4.50E-05	2.82E-06	8.01E-06	9.54E-06	2.32E-05	1.76E-05	4.34E-05	4.62E-05	4.35E-06	4.19E-03	6.85E-06	2.43E-06	1.17E-06	8.47E-05	4.92E-05	2.56E-05	9.93E-05	8.03E-05	1.55E-05	0.00E+00	1.15E-04	1.58E-04	1.68E-04	1.95E-04	1.95E-04
552387.22	4171511.6	1.5		2.98E-05	4.72E-05	2.84E-06	7.93E-06	9.45E-06	2.33E-05	1.76E-05	4.28E-05	4.55E-05	4.29E-06	4.26E-03	6.98E-06	2.48E-06	1.19E-06	8.37E-05	4.86E-05	2.53E-05	9.82E-05	7.94E-05	1.53E-05	0.00E+00	1.13E-04	1.56E-04	1.66E-04	1.93E-04	1.93E-04
552397.22	4171511.6	1.5		2.90E-05	4.70E-05	2.83E-06	7.84E-06	9.35E-06	2.33E-05	1.76E-05	4.23E-05	4.49E-05	4.23E-06	4.32E-03	7.07E-06	2.51E-06	1.21E-06	8.27E-05	4.80E-05	2.50E-05	9.71E-05	7.85E-05	1.51E-05	0.00E+00	1.12E-04	1.54E-04	1.64E-04	1.91E-04	1.91E-04
552357.22	4171511.6	1.5		3.12E-05	4.64E-05	3.12E-06	7.69E-06	9.16E-06	2.36E-05	1.78E-05	3.79E-05	4.04E-05	3.81E-06	2.05E-03	6.60E-06	2.34E-06	1.13E-06	9.08E-05	5.27E-05	2.75E-05	9.95E-05	8.14E-05	1.56E-05	0.00E+00	1.16E-04	1.60E-04	1.71E-04	1.98E-04	1.98E-04
552377.22	4171511.6	1.5		3.04E-05	4.67E-05	3.18E-06	7.61E-06	9.06E-06	2.36E-05	1.78E-05	3.67E-05	3.91E-05	3.70E-06	1.99E-03	6.52E-06	2.31E-06	1.12E-06	9.00E-05	5.22E-05	2.72E-05	9.85E-05	8.05E-05	1.54E-05	0.00E+00	1.15E-04	1.58E-04	1.68E-04	1.95E-04	1.95E-04
552387.22	4171511.6	1.5		2.96E-05	4.67E-05	3.18E-06	7.57E-06	9.01E-06	2.35E-05	1.78E-05	3.56E-05	3.80E-05	3.58E-06	1.87E-03	6.44E-06	2.27E-06	1.10E-06	8.91E-05	5.16E-05	2.69E-05	9.74E-05	7.96E-05	1.52E-05	0.00E+00	1.13E-04	1.56E-04	1.66E-04	1.92E-04	1.92E-04
552397.22	4171511.6	1.5		2.88E-05	4.70E-05	3.23E-06	7.55E-06	9.02E-06	2.35E-05	1.78E-05	3.34E-05	3.56E-05	3.37E-06	1.73E-03	6.12E-06	2.17E-06	1.05E-06	9.16E-05	5.30E-05	2.77E-05	9.71E-05	7.96E-05	1.52E-05	0.00E+00	1.12E-04	1.57E-04	1.66E-04	1.93E-04	1.93E-04
552357.22	4171511.6	1.5		2.98E-05	4.72E-05	3.26E-06	7.54E-06	9.01E-06	2.36E-05	1.78E-05	3.24E-05	3.45E-05	3.26E-06	1.67E-03	5.91E-06	2.11E-06	1.02E-06	9.15E-05	5.29E-05	2.76E-05	9.68E-05	7.92E-05	1.51E-05	0.00E+00	1.11E-04	1.56E-04	1.66E-04	1.92E-04	1.92E-04
552367.22	4171511.6	1.5		2.94E-05	4.76E-05	3.28E-06	7.56E-06	9.03E-06	2.36E-05	1.78E-05	3.17E-05	3.37E-05	3.19E-06	1.61E-03	5.77E-06	2.06E-06	9.98E-07	9.13E-05	5.27E-05	2.75E-05	9.64E-05	7.88E-05	1.50E-05	0.00E+00	1.10E-04	1.55E-04	1.65E-04	1.91E-04	1.91E-04
552377.22	4171511.6	1.5		2.98E-05	4.76E-05	3.30E-06	7.57E-06	9.04E-06	2.36E-05	1.78E-05	3.10E-05	3.29E-05	3.12E-06	1.56E-03	5.63E-06	2.01E-06	9.77E-07	9.11E-05	5.26E-05	2.74E-05	9.61E-05	7.85E-05	1.50E-05	0.00E+00	1.10E-04	1.54E-04	1.64E-04	1.90E-04	1.90E-04
552387.22	4171511.6	1.5		2.91E-05	4.85E-05	3.39E-06	7.52E-06	8.99E-06	2.39E-05	1.81E-05	2.88E-05	3.07E-05	2.90E-06	1.44E-03	5.23E-06	1.86E-06	8.96E-07	9.27E-05	5.39E-05	2.81E-05	9.56E-05	7.77E-05	1.48E-05	0.00E+00	1.11E-04	1.53E-04	1.62E-04	1.89E-04	1.89E-04
552397.22	4171511.6	1.5		2.86E-05	4.86E-05	3.40E-06	7.46E-06	8.94E-06	2.39E-05	1.81E-05	2.84E-05	3.02E-05	2.86E-06	1.41E-03	5.14E-06	1.83E-06	8.81E-07	9.24E-05	5.37E-05	2.80E-05	9.51E-05	7.73E-05	1.47E-05	0.00E+00	1.10E-04	1.52E-04	1.61E-04	1.88E-04	1.88E-04
552357.22	4171511.6	1.5		3.12E-05	4.64E-05	3.12E-06	7.69E-06	9.16E-06	2.36E-05	1.78E-05	3.79E-05	4.04E-05	3.81E-06	2.05E-03	6.60E-06	2.34E-06	1.13E-06	9.08E-05	5.27E-05	2.75E-05	9.95E-05	8.14E-05	1.56E-05	0.00E+00	1.16E-04	1.60E-04	1.71E-04	1.98E-04	1.98E-04
552367.22	4171511.6	1.5		3.04E-05	4.67E-05	3.18E-06	7.61E-06	9.06E-06	2.36E-05	1.78E-05	3.67E-05	3.91E-05	3.70E-06	1.99E-03	6.52E-06	2.31E-06	1.12E-06	9.00E-05	5.22E-05	2.72E-05	9.85E-05	8.05E-05	1.54E-05	0.00E+00	1.15E-04	1.58E-04	1.68E-04	1.95E-04	1.95E-04
552377.22	4171511.6	1.5		2.98E-05	4.72E-05	3.26E-06	7.54E-06	9.01E-06	2.36E-05	1.78E-05	3.56E-05	3.80E-05	3.58E-06	1.87E-03	6.44E-06	2.27E-06	1.10E-06	8.91E-05	5.16E-05	2.69E-05	9.74E-05	7.96E-05	1.52E-05	0.00E+00	1.13E-04	1.56E-04	1.66E-04	1.92E-04	1.92E-04
552387.22	4171511.6	1.5		2.91E-05	4.85E-05	3.39E-06	7.52E-06	8.99E-06	2.39E-05	1.81E-05	2.88E-05	3.07E-05	2.90E-06	1.44E-03	5.23E-06	1.86E-06	8.96E-07	9.27E-05	5.39E-05	2.81E-05	9.56E-05	7.77E-05	1.48E-05	0.00E+00	1.11E-04	1.53E-04	1.62E-04	1.89E-04	1.89E-04
552397.22	4171511.6	1.5		2.86E-05	4.86E-05	3.40E-06	7.46E-06	8.94E-06	2.39E-05	1.81E-05	2.84E-05	3.02E-05	2.86E-06	1.41E-03	5.14E-06	1.83E-06	8.81E-07	9.24E-05	5.37E-05	2.80E-05	9.51E-05	7.73E-05	1.47E-05	0.00E+00	1.10E-04	1.52E-04	1.61E-04	1.88E-04	1.88E-04
552407.22	4171511.6	1.5		2.80E-05	4.91E-05	3.47E-06	7.41E-06	8.86E-06	2.40E-05	1.84E-05	2.72E-05	2.91E-05	2.74E-06	1.31E-03	4.90E-06	1.74E-06	8.38E-07	9.31E-05	5.42E-05	2.83E-05	9.37E-05	7.66E-05	1.46E-05	0.00E+00	1.09E-04	1.51E-04	1.60E-04	1.86E-04	1.86E-04
552377.22	4171511.6	1.5		2.98E-05	4.93E-05	3.47E-06	7.44E-06	8.88E-06	2.40E-05	1.84E-05	2.68E-05	2.87E-05	2.70E-06	1.29E-03	4.83E-06	1.72E-06	8.27E-07	9.34E-05	5.44E-05	2.84E-05	9.40E-05	7.68E-05	1.46E-05	0.00E+00	1.09E-04	1.51E-04	1.60E-04	1.86E-04	1.86E-04
552387.22	4171511.6	1.5		2.87E-05	4.96E-05	3.50E-06	7.42E-06	8.87E-06	2.41E-05	1.84E-05	2.65E-05	2.84E-05	2.67E-06	1.28E-03	4.77E-06	1.70E-06	8.17E-07	9.37E-05	5.46E-05	2.85E-05	9.43E-05	7.70E-05	1.46E-05	0.00E+00	1.09E-04	1.51E-04	1.60E-04	1.86E-04	1.86E-04
552397.22	4171511.6	1.5		2.87E-05	5.01E-05	3.57E-06	7.41E-06	8.86E-06	2.41E-05	1.84E-05	2.61E-05	2.80E-05	2.63E-06	1.26E-03	4.71E-06	1.68E-06	8.07E-07	9.40E-05	5.48E-05	2.86E-05	9.46E-05	7.72E-05	1.46E-05	0.00E+00	1.09E-04	1.51E-04	1.60E-04	1.86E-04	1.86

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NorthRedFern	NorthRedFern	OpenSpaces	OpenSpaces	SolarFarmRedFern	SolarFarmRedFern	SolarFarmRedFern	SolarFarm	Substation	Substation	Substation	Substation	RecyclingFac	RecyclingFac	WaterTankEdge	AgedIndustrial	AgedIndustrial	AgedIndustrial	EdgePaving	EdgePaving	EdgePaving	EdgeConstruct	EdgeConstruct	EdgeConstruct	RoundConstruct	RoundConstruct	RoundConstruction
				2027	2028	2029	2030	2032	2026	2028	2027	2028	2029	2028	2027	2028	2029	2028	2027	2029	2025	2026	2027	2028	2026	2027	2028	2026	2027	2028	2027	2028	2028
120			onsite g/s lookup	1 E4	2 BU130	3 BU130	4 E3	5 E3	6 OP26	7 OP26	8 IS1	9 IS1	10 IS1	11 SLR	12 SUB3T	13 SUB3T	14 SUB3T	15 E4	16 E4	17 E4	18 ROAD	19 ROAD	20 ROAD	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD						
553877.22	4171551.6	1.5	3.08E-05	1.53E-05	3.96E-06	7.18E-06	8.58E-06	2.65E-05	2.00E-05	2.16E-05	2.29E-05	2.16E-06	1.19E-03	4.73E-06	1.68E-06	8.09E-07	1.05E-06	6.07E-05	3.17E-05	9.41E-05	7.70E-05	1.46E-05	0.00E+00	1.10E-04	1.51E-04	1.60E-04	1.87E-05	1.87E-05				
553897.22	4171551.6	1.5	3.09E-05	1.56E-05	3.96E-06	7.05E-06	8.43E-06	2.66E-05	2.02E-05	2.11E-05	2.24E-05	2.11E-06	1.16E-03	4.77E-06	1.68E-06	8.14E-07	1.05E-06	6.12E-05	3.20E-05	9.36E-05	7.66E-05	1.45E-05	0.00E+00	1.09E-04	1.50E-04	1.59E-04	1.86E-05	1.86E-05				
553917.22	4171551.6	1.5	3.10E-05	1.57E-05	4.01E-06	6.90E-06	8.26E-06	2.68E-05	2.03E-05	2.06E-05	2.18E-05	2.06E-06	1.08E-03	4.82E-06	1.71E-06	8.23E-07	1.06E-06	6.18E-05	3.23E-05	9.32E-05	7.62E-05	1.45E-05	0.00E+00	1.09E-04	1.50E-04	1.59E-04	1.85E-05	1.85E-05				
553937.22	4171551.6	1.5	3.11E-05	1.59E-05	4.02E-06	6.75E-06	8.08E-06	2.70E-05	2.04E-05	2.01E-05	2.13E-05	2.01E-06	1.05E-03	4.89E-06	1.73E-06	8.34E-07	1.07E-06	6.23E-05	3.26E-05	9.27E-05	7.58E-05	1.44E-05	0.00E+00	1.08E-04	1.49E-04	1.58E-04	1.84E-05	1.84E-05				
553957.22	4171551.6	1.5	3.12E-05	1.60E-05	4.03E-06	6.59E-06	7.89E-06	2.71E-05	2.05E-05	1.96E-05	2.08E-05	1.97E-06	1.02E-03	4.97E-06	1.76E-06	8.48E-07	1.08E-06	6.29E-05	3.28E-05	9.22E-05	7.54E-05	1.43E-05	0.00E+00	1.07E-04	1.48E-04	1.57E-04	1.83E-05	1.83E-05				
553977.22	4171551.6	1.5	3.13E-05	1.60E-05	4.04E-06	6.44E-06	7.70E-06	2.73E-05	2.07E-05	1.92E-05	2.03E-05	1.92E-06	9.65E-04	5.06E-06	1.79E-06	8.62E-07	1.09E-06	6.34E-05	3.31E-05	9.17E-05	7.50E-05	1.42E-05	0.00E+00	1.07E-04	1.47E-04	1.56E-04	1.82E-05	1.82E-05				
553997.22	4171551.6	1.5	3.14E-05	1.61E-05	4.05E-06	6.29E-06	7.51E-06	2.75E-05	2.08E-05	1.87E-05	1.98E-05	1.87E-06	9.13E-04	5.14E-06	1.82E-06	8.76E-07	1.10E-06	6.39E-05	3.34E-05	9.11E-05	7.45E-05	1.41E-05	0.00E+00	1.06E-04	1.45E-04	1.54E-04	1.80E-05	1.80E-05				
554017.22	4171551.6	1.5	3.15E-05	1.62E-05	4.05E-06	6.12E-06	7.33E-06	2.76E-05	2.09E-05	1.83E-05	1.93E-05	1.83E-06	8.89E-04	5.24E-06	1.86E-06	8.91E-07	1.11E-06	6.44E-05	3.37E-05	9.06E-05	7.41E-05	1.41E-05	0.00E+00	1.06E-04	1.45E-04	1.54E-04	1.80E-05	1.80E-05				
552157.22	4171571.6	1.5	6.15E-05	1.04E-04	7.69E-06	1.85E-05	2.22E-05	6.42E-05	4.86E-05	4.88E-05	5.30E-05	5.02E-06	2.17E-04	1.50E-05	5.31E-06	2.54E-06	3.22E-06	1.35E-04	7.05E-05	2.63E-04	2.15E-04	4.06E-05	0.00E+00	3.07E-04	4.21E-04	4.44E-04	5.24E-05	5.24E-05				
552177.22	4171571.6	1.5	6.18E-05	1.02E-04	7.68E-06	1.84E-05	2.20E-05	6.45E-05	4.88E-05	4.84E-05	5.26E-05	4.98E-06	2.15E-04	1.51E-05	5.34E-06	2.56E-06	3.24E-06	1.36E-04	7.09E-05	2.64E-04	2.16E-04	4.08E-05	0.00E+00	3.08E-04	4.23E-04	4.46E-04	5.27E-05	5.27E-05				
552197.22	4171571.6	1.5	6.16E-05	1.01E-04	7.40E-06	1.83E-05	2.19E-05	5.89E-05	4.66E-05	5.51E-05	5.99E-05	5.68E-06	2.28E-04	1.52E-05	5.42E-06	2.59E-06	2.30E-06	1.39E-04	7.27E-05	2.61E-04	2.13E-04	4.03E-05	0.00E+00	3.04E-04	4.18E-04	4.41E-04	5.20E-05	5.20E-05				
552217.22	4171571.6	1.5	6.12E-05	1.00E-04	7.39E-06	1.81E-05	2.18E-05	5.91E-05	4.68E-05	5.49E-05	5.97E-05	5.66E-06	2.27E-04	1.53E-05	5.45E-06	2.61E-06	2.32E-06	1.40E-04	7.32E-05	2.60E-04	2.12E-04	4.04E-05	0.00E+00	3.05E-04	4.19E-04	4.42E-04	5.21E-05	5.21E-05				
552237.22	4171571.6	1.5	6.77E-05	1.01E-04	7.36E-06	1.84E-05	2.21E-05	5.55E-05	4.20E-05	6.53E-05	7.11E-05	6.74E-06	2.46E-04	1.60E-05	5.81E-06	2.76E-06	2.50E-06	1.48E-04	7.71E-05	2.61E-04	2.17E-04	4.09E-05	0.00E+00	3.09E-04	4.24E-04	4.47E-04	5.27E-05	5.27E-05				
552257.22	4171571.6	1.5	7.38E-05	1.01E-04	7.39E-06	1.85E-05	2.22E-05	5.40E-05	4.08E-05	7.56E-05	8.24E-05	7.81E-06	2.70E-04	1.71E-05	6.21E-06	2.97E-06	2.72E-06	1.57E-04	8.15E-05	2.63E-04	2.19E-04	4.11E-05	0.00E+00	3.11E-04	4.27E-04	4.50E-04	5.30E-05	5.30E-05				
552277.22	4171571.6	1.5	7.23E-05	1.02E-04	7.44E-06	1.85E-05	2.23E-05	5.33E-05	4.03E-05	7.85E-05	8.55E-05	8.11E-06	2.65E-04	1.67E-05	5.92E-06	2.84E-06	2.70E-06	1.57E-04	8.19E-05	2.65E-04	2.20E-04	4.15E-05	0.00E+00	3.13E-04	4.30E-04	4.54E-04	5.35E-05	5.35E-05				
552297.22	4171571.6	1.5	7.43E-05	1.06E-04	7.68E-06	1.88E-05	2.26E-05	5.15E-05	3.90E-05	8.97E-05	9.77E-05	9.27E-06	2.78E-04	1.74E-05	6.14E-06	2.94E-06	2.81E-06	1.64E-04	8.54E-05	2.74E-04	2.24E-04	4.23E-05	0.00E+00	3.19E-04	4.38E-04	4.62E-04	5.45E-05	5.45E-05				
552317.22	4171571.6	1.5	7.93E-05	1.08E-04	7.81E-06	1.91E-05	2.30E-05	5.04E-05	3.81E-05	1.00E-04	1.09E-04	1.03E-05	2.88E-04	1.77E-05	6.24E-06	3.00E-06	2.86E-06	1.67E-04	8.69E-05	2.78E-04	2.27E-04	4.29E-05	0.00E+00	3.23E-04	4.44E-04	4.69E-04	5.52E-05	5.52E-05				
552337.22	4171571.6	1.5	8.40E-05	1.12E-04	8.08E-06	1.97E-05	2.36E-05	4.94E-05	3.74E-05	1.12E-04	1.22E-04	1.16E-05	3.05E-04	1.87E-05	6.62E-06	3.17E-06	3.02E-06	1.80E-04	9.42E-05	2.79E-04	2.28E-04	4.32E-05	0.00E+00	3.25E-04	4.47E-04	4.72E-04	5.55E-05	5.55E-05				
552357.22	4171571.6	1.5	8.46E-05	1.11E-04	7.98E-06	1.96E-05	2.35E-05	4.62E-05	3.50E-05	1.34E-04	1.46E-04	1.40E-05	3.24E-04	1.95E-05	6.88E-06	3.30E-06	3.18E-06	1.84E-04	9.64E-05	2.75E-04	2.25E-04	4.25E-05	0.00E+00	3.20E-04	4.40E-04	4.66E-04	5.46E-05	5.46E-05				
552377.22	4171571.6	1.5	8.64E-05	1.11E-04	7.98E-06	1.96E-05	2.35E-05	4.42E-05	3.35E-05	1.46E-04	1.60E-04	1.54E-05	3.36E-04	2.01E-05	7.10E-06	3.41E-06	3.31E-06	1.87E-04	9.84E-05	2.71E-04	2.21E-04	4.18E-05	0.00E+00	3.15E-04	4.33E-04	4.59E-04	5.38E-05	5.38E-05				
552397.22	4171571.6	1.5	8.68E-05	1.10E-04	7.88E-06	1.93E-05	2.32E-05	4.21E-05	3.19E-05	1.57E-04	1.73E-04	1.68E-05	3.46E-04	2.07E-05	7.31E-06	3.52E-06	3.43E-06	1.90E-04	9.99E-05	2.67E-04	2.18E-04	4.12E-05	0.00E+00	3.11E-04	4.27E-04	4.53E-04	5.31E-05	5.31E-05				
552417.22	4171571.6	1.5	9.03E-05	1.08E-04	7.68E-06	2.02E-05	2.43E-05	4.38E-05	3.32E-05	1.61E-04	1.76E-04	1.67E-05	3.44E-04	2.02E-05	7.14E-06	3.42E-06	3.28E-06	1.90E-04	9.95E-05	2.75E-04	2.21E-04	4.19E-05	0.00E+00	3.15E-04	4.34E-04	4.59E-04	5.38E-05	5.38E-05				
552437.22	4171571.6	1.5	9.02E-05	1.05E-04	7.44E-06	2.05E-05	2.45E-05	4.28E-05	3.24E-05	1.74E-04	1.91E-04	1.85E-05	3.58E-04	2.09E-05	7.40E-06	3.55E-06	3.42E-06	1.96E-04	1.03E-04	2.78E-04	2.24E-04	4.25E-05	0.00E+00	3.20E-04	4.40E-04	4.65E-04	5.46E-05	5.46E-05				
552457.22	4171571.6	1.5	9.61E-05	1.04E-04	7.38E-06	2.09E-05	2.51E-05	4.27E-05	3.23E-05	1.86E-04	2.04E-04	1.98E-05	3.72E-04	2.17E-05	7.69E-06	3.69E-06	3.56E-06	2.02E-04	1.07E-04	2.82E-04	2.28E-04	4.32E-05	0.00E+00	3.25E-04	4.47E-04	4.73E-04	5.55E-05	5.55E-05				
552477.22	4171571.6	1.5	9.61E-05	1.04E-04	7.38E-06	2.09E-05	2.51E-05	4.27E-05	3.23E-05	1.86E-04	2.04E-04	1.98E-05	3.72E-04	2.17E-05	7.69E-06	3.69E-06	3.56E-06	2.02E-04	1.07E-04	2.82E-04	2.28E-04	4.32E-05	0.00E+00	3.25E-04	4.47E-04	4.73E-04	5.55E-05	5.55E-05				
552497.22	4171571.6	1.5	9.61E-05	9.79E-05	6.82E-06	2.15E-05	2.58E-05	4.14E-05	3.14E-05	2.14E-04	2.40E-04	2.28E-05	4.01E-04	2.34E-05	8.29E-06	3.98E-06	3.84E-06	2.18E-04	1.16E-04	2.90E-04	2.34E-04	4.43E-05	0.00E+00	3.33E-04	4.58E-04	4.85E-04	5.69E-05	5.69E-05				
552517.22	4171591.6	1.5	1.03E-04	9.43E-05	6.51E-06	2.21E-05	2.62E-05	4.06E-05	3.08E-05	2.45E-04	2.74E-04	2.60E-05	4.16E-04	2.43E-05	8.60E-06	4.13E-06	3.98E-06	2.26E-04	1.20E-04	2.84E-04	2.29E-04	4.34E-05	0.00E+00	3.26E-04	4.49E-04	4.75E-04	5.57E-05	5.57E-05				
552537.22	4171591.6	1.5	1.05E-04	8.80E-05	5.94E-06	2.26E-05	2.71E-05	3.92E-05	2.97E-05	2.72E-04	2.97E-04	2.82E-05	4.32E-04	2.52E-05	8.92E-06	4.29E-06	4.13E-06	2.34E-04	1.24E-04	2.79E-04	2.24E-04	4.26E-05	0.00E+00	3.20E-04	4.41E-04	4.67E-04	5.47E-05	5.47E-05				
552557.22	4171591.6	1.5	1.08E-04	8.08E-05	5.13E-06	2.41E-05	2.87E-05	3.68E-05	2.79E-05	3.04E-04	3.32E-04	3.16E-05	4.52E-04	2.64E-05	9.34E-06	4.49E-06	4.33E-06	2.45E-04	1.30E-04	2.75E-04	2.21E-04	4.20E-05	0.00E+00	3.15E-04	4.34E-04	4.60E-04	5.39E-05	5.39E-05				
552577.22	4171591.6	1.5	1.12E-04	7.36E-05	4.68E-06	2.56E-05	3.05E-05	3.45E-05	2.62E-05	3.39E-04	3.70E-04	3.52E-05	4.73E-04	2.76E-05	9.77E-06	4.70E-06	4.53E-06	2.57E-04	1.36E-04	2.71E-04	2.18E-04	4.14E-05	0.00E+00	3.11E-04	4.28E-04	4.54E-04	5.31E-05	5.31E-05				
552597.22	4171591.6	1.5	1.15E-04	6.76E-05	4.30E-06	2.70E-05	3.21E-05	3.26E-05	2.48E-05	3.74E-04	4.08E-04	3.88E-05	4.94E-04	2.88E-05	1.02E-05	4.91E-06	4.73E-06	2.68E-04	1.42E-04	2.67E-04	2.15E-04	4.09E-05	0.00E+00	3.07E-04	4.22E-04	4.48E-04	5.24E-05	5.24E-05				
552617.22	4171591.6	1.5	1.18E-04	6.56E-05	4.31E-06	2.76E-05	3.28E-05	3.16E-05	2.40E-05	4.01E-04	4.37E-04	4.16E-05	5.15E-04	3.00E-05	1.06E-05	5.12E-06	4.93E-06	2.79E-04	1.48E-04	2.63E-04	2.12E-04	4.04E-05	0.00E+00	3.03E-04	4.17E-04	4.42E-04	5.17E-05	5.17E-05				
552637.22	4171571.6	1.5	1.21E-04	6.36E-05	4.17E-06	2.81E-05	3.35E-05	3.06E-05	2.32E-05	4.28E-04	4.67E-04	4.45E-05	5.36E-04	3.12E-05	1.10E-05	5.33E-06	5.13E-06	2.90E-04	1.54E-04	2.59E-04	2.09E-04	3.99E-05	0.00E+00	2.99E-04	4.12E-04	4.37E-04	5.10E-05	5.10E-05				
552657.22	4171571.6	1.5	1.24E-04	6.16E-05	4.03E-06	2.87E-05	3.42E-05	2.96E-05	2.25E-05	4.55E-04	4.96E-04	4.73E-05	5.57E-04	3.24E-05	1.14E-05	5.54E-06	5.33E-06	3.01E-04	1.60E-04	2.55E-04	2.06E-04	3.94E-05	0.00E+00	2.95E-04	4.07E-04	4.32E-04	5.04E-05	5.04E-05				
552677.22	4171571.6	1.5	1.27E-04	5.97E-05	3.90E-06	2.93E-05	3.49E-05	2.87E-05	2.18E-05	4.82E-04	5.26E-04	5.01E-05	5.78E-04	3.36E-05	1.19E-05	5.75E-06	5.53E-06	3.12E-04	1.66E-04	2.51E-04	2.03E-04	3.89E-05	0.00E+00	2.91E-04	4.01E-04	4.26E-04	4.97E-05	4.97E-05				
552697.22	4171571.6	1.5	1.30E-04	5.78E-05	3.77E-06	2.98E-05	3.56E-05	2.78E-05	2.11E-05	5.09E-04	5.55E-04	5.29E-05	5.98E-04	3.48E-05	1.23E-05	5.95E-06	5.72E-06	3.23E-04	1.72E-04	2.47E-04	2.00E-04	3.84E-05	0.00E+00	2.87E-04	3.96E-04	4.20E-04	4.90E-05	4.90E-05				
552717.22	4171591.6	1.5	1.32E-04	5.60E-05	3.65E-06	3.03E-05	3.62E-05	2.69E-05	2.04E-05	5.36E-04	5.84E-04	5.57E-05	6.18E-04	3.60E-05	1.27E-05	6.15E-06	5.92E-06	3.34E-04	1.78E-04	2.43E-04	1.97E-04	3.79E-05	0.00E+00	2.83E-04	3.91E-04	4.14E-04	4.83E-05	4.83E-05				
552737.22	4171591.6	1.5	1.32E-04	5.41E-05	3.52E-06	3.08E-05	3.68E-05	2.60E-05	1.97E-05	5.62E-04	6.13E-04	5.85E-05	6.37E-04	3.72E-05	1.31E-05	6.34E-06	6.11E-06	3.44E-04	1.84E-04	2.39E-04	1.94E-04	3.74E-05	0.00E+00	2.79E-04	3.85E-04	4.08E-04	4.76E-05	4.76E-05				
552757.22	4171591.6	1.5	1.31E-04	5.22E-05	3.39E-06	3.12E-05	3.73E-05	2.51E-05	1.90E-05	5.87E-04	6.41E-04	6.12E-05	6.56E-04	3.84E-05	1.35E-05	6.53E-06	6.30E-06	3.54E-04	1.90E-04	2.35E-04	1.91E-04	3.69E-05	0.00E+00	2.75E-04	3.79E-04	4.02E-04	4.69E-05	4.69E-05				
552777.22	4171591.6	1.5	1.29E-04	5.03E-05	3.27E-06	3.15E-05	3.77E-05	2.42E-05	1.83E-05	6.11E-04	6.67E-04	6.37E-05	6.74E-04	3.95E-05	1.39E-05	6.71E-06	6.48E-06	3.64E-04	1.96E-04	2.31E-04	1.88E-04	3.64E-05	0.00E+00	2.71E-04	3.73E-04	3.96E-04	4.62E-05	4.62E-05				
552797.22	4171591.6	1.5	1.27E-04	4.84E-05	3.14E-06	3.17E-05	3.80E-05	2.33E-05	1.76E-05	6.34E-04	6.92E-04	6.61E-05	6.92E-04	4.05E-05	1.43E-05	6.89E-06	6.65E-06	3.73E-04	2.01E-04	2.27E-04	1.85E-04	3.58E-05	0.00E+00	2.67E-04	3.67E-04	3.90E-04	4.55E-05	4.55E-05				
552817.22	4171591.6	1.5	1.24E-04	4.66E-05	3.01E-06	3.19E-05	3.82E-05	2.24E-05	1.69E-05	6.56E-04	7.16E-04	6.84E-05	7.09E-04	4.15E-05	1.47E-05	7.06E-06	6.82E-06	3.82E-04	2.06E-04	2.23E-04	1.82E-04	3.53E-05	0.00E+00	2.63E-04	3.61E-04	3.84E-04	4.48E-05	4.48E-05				
552837.22	4171591.6	1.5	1.21E-04	4.49E-05	2.89E-06	3.21E-05	3.84E-05	2.15E-05	1.62E-05	6.77E-04	7.39E-04	7.06E-05	7.25E-04	4.25E-05	1.51E-05	7.23E-06	6.98E-06	3.91E-04	2.11E-04	2.19E-04	1.79E-04	3.48E-05	0.00E+00	2.59E-04	3.56E-04	3.78E-04	4.41E-05	4.41E-05				
552857.22	4171591.6	1.5	1.17E-04	4.31E-05	2.77E-06	3.23E-05	3.86E-05	2.06E-05	1.55E-05	6.97E-04	7.61E-04	7.27E-05	7.40E-04	4.34E-05	1.55E-05	7.39E-06	7.13E-06	3.99E-04	2.16E-04	2.15E-04	1.76E-04	3.42E-05	0.00E+00	2.55E-04	3.50E-04	3.72E-04	4.34E-05	4.34E-05				
552877.22	4171591.6	1.5	1.14E-04	4.14E-05	2.66E-06	3.25E-05	3.88E-05	1.98E-05	1.49E-05	7.17E-04	7.83E-04	7.48E-05	7.55E-04	4.43E-05	1.58E-05	7.54E-06	7.28E-06	4.07E-04	2.21E-04	2.11E-04	1.73E-04	3.37E-05	0.00E+00	2.51E-04	3.45E-04	3.66E-04	4.27E-05	4.27E-05				
552897.22	4171591.6	1.5	1.11E-04	3.98E-05	2.55E-06	3.27E-05	3.90E-05	1.90E-05	1.43E-05	7.37E-04	8.05E-04	7.69E-05	7.70E-04	4.52E-05	1.61E-05	7.69E-06	7.42E-06	4.15E-04	2.26E-04	2.07E-04	1.70E-04	3.31E-05	0.00E+00	2.47E-04	3.39E-04	3.60E-04	4.20E-05	4.20E-05				
552917.22	4171591.6	1.5	1.08E-04	3.82E-05	2.45E-06	3.29E-05	3.92E-05	1.82E-05	1.37E-05	7.57E-04	8.27E-04	7.90E-05	7.85E-04	4.61E-05	1.64E-05	7.84E-06	7.57E-06	4.23E-04	2.31E-04	2.03E-04	1.67E-04	3.25E-04	0.00E+00	2.43E-04	3.33E-04	3.54E-04	4.13E-05	4.13E-05				
552937.22	4171591.6	1.5	1.05E-04	3.67E-05	2.35E-06	3.31E-05	3.94E-05	1.74E-05	1.31E-05	7.77E-04	8.49E-04	8.11E-05	7.99E-04	4.69E-05	1.67E-05	7.98E-06	7.71E-06	4.31E-04	2.36E-04	1.99E-04	1.64E-04	3.19E-05	0.00E+00	2.39E-04	3.27E-04	3.48E-04	4.06E-05	4.06E-05				
552957.22	4171591.6	1.5	1.02E-04	3.53E-05	2.26E-06	3.33E-05	3.96E-05	1.67E-05	1.26E-05	7.97E-04	8.71E-04	8.32E-05	8.13E-04	4.77E-05	1.70E-05	8.12E-06	7.84E-06	4.39E-04	2.41E-04	1.95E-04	1.61E-04	3.13E-05	0.00E+00	2.35E-04	3.21E-04	3.41E-04	3.98E-05	3.98E-05				
552977.22	4171591.6	1.5	9.91E-05	3.39E-05	2.17E-06	3.35E-05	3.98E-05	1.60E-05	1.21E-05	8.16E-04	8.92E-04	8.52E-05	8.26E-04	4.84E-05	1.73E-05	8.25E-06	7.97E-06	4.46E-04	2.46E-04	1.91E-04	1.58E-04	3.07E-05	0.00E+00	2.31E-04	3.15E-04	3.35E-04	3.91E-05	3.91E-05				
552997.22	4171591.6	1.5	9.61E-05	3.25E-05	2.08E-06	3.37E-05	4.00E-05	1.54E-05	1.16E-05	8.35E-04	9.13E-04	8.72E-05	8.38E-04	4.91E-05	1.76E-05	8.37E-06	8.09E-06	4.52E-04	2.51E-04	1.87E-04	1.55E-04	3.01E-05	0.00E+00	2.27E-04	3.09E-04	3.29E-04	3.84E-05	3.84E-05				
553017.22	4171591.6	1.5	9.31E-05	3.11E-05	1.99E-06	3.39E-05	4.02E-05	1.48E-05	1.11E-05	8.54E-04	9.34E-04	8.92E-05	8.50E-04	4.98E-05	1.79E-05	8.49E-06	8.21E-06	4.59E-04	2.56E-04	1.83E-04	1.52E-04	2.95E-05	0.00E+00	2.23E-04	3.03E-04	3.23E-04	3.77E-05	3.77E-05				
553037.22	4171591.6	1.5	9.01E-05	3.01E-05	1.93E-06	3.41E-05	4.04E-05	1.43E-05	1.07E-05	8.73E-04	9.55E-04	9.12E-05	8.62E-04	5.05E-05	1.82E-05	8.61E-06	8.33E-06	4.66E-04	2.61E-04	1.79E-04	1.49E-04	2.89E-05	0.00E+00	2.19E-04	2.97E-04	3.16E-04	3.69E-05	3.69E-05				
553057.22	4171591.6	1.5	8.70E-05	2.90E-05	1.86E-06	3.43E-05	4.06E-05	1.38E-05	1.03E-05	8.92E-04	9.76E-04	9.32E-05	8.74E-04	5.12E-05	1.85E-05	8.73E-06	8.45E-06	4.73E-04	2.66E-04	1.75E-04	1.46E-04	2.83E-05	0.00E+00	2.15E-04	2.91E-04	3.10E-04	3.62E-05	3.62E-05				
553077.22	4171591.6	1.5	8.40E-05	2.79E-05	1.79E-06	3.45E-05	4.08E-05	1.33E-05	9.96E-06	9.11E-04	9.97E-04	9.52E-05	8.86E-04	5.19E-05	1.88E-05	8.85E-06	8.57E-06	4.79E-04	2.71E-04	1.71E-04	1.43E-04	2.77E-05	0.00E+00	2.11E-04	2.85E-04	3.04E-04	3.55E-05	3.55E-05				
553097.22	4171591.6	1.5	8.10E-05	2.68E-05	1.72E-06	3.47E-05	4.10E-05	1.28E-05	9.59E-06	9.30E-04	1.02E-03	9.72E-05	8.98E-04	5.26E-05	1.91E-05	8.97E-06	8.68E-06	4.85E-04	2.75E-04	1.67E-04	1.40E-04	2.71E-05	0.00E+00	2.07E-04	2.79E-04	2.98E-04	3.48E-05	3.48E-05				
553117.22	4171591.6	1.5	7.80E-05	2.58E-05	1.66E-06	3.49E-05	4.12E-05	1.23E-05	9.23E-06	9.49E-04	1.04E-03	9.92E-05	9.10E-04	5.33E-05	1.94E-05	9.09E-06	8.80E-06	4.91E-04	2.80E-04	1.63E-04	1.37E-04	2.65E-05	0.00E+00	2.03E-04	2.73E-04	2.92E-04	3.41E-05	3.41E-05				
553137.22	4171591.6	1.5	7.50E-05	2.48E-05	1.60E-06	3.51E-05	4.14E-05	1.18E-05	8.87E-06	9.68E-04	1.06E-03	1.01E-04	9.22E-04	5.40E-05	1.97E-05	9.21E-06	8.92E-06	4.97E-04	2.84E-04	1.59E-04	1.34E-04	2.59E-05	0.00E+00	1.99E-04	2.67E-04	2.86E-04	3.34E-05	3.34E-05				

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NetFirstEstate	NetFirstEstate	OpenSpaces	OpenSpaces	JetelFirstEstate	JetelFirstEstate	JetelFirstEstate	SolarFarm	Substation	Substation	Substation	Substation	RecyclingTip	RecyclingTip	WaterTankEstate	AgedAustroad	AgedAustroad	AgedPipeway	AgedPipeway	AgedConstruct	AgedConstruct	RoundConstruct	RoundConstruction
				2027	2028	2029	2030	2032	2026	2028	2027	2028	2029	2028	2027	2028	2029	2030	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
120				E4	BU230	BU230	E3	E3	OPEN	OPEN	E51	E51	E51	N/A	SUB2T	SUB2T	SUB2T	SUB2T	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552677.22	4171611.6	552677.22	4171611.6	1.5	1.03E-04	8.30E-05	5.03E-06	2.49E-05	2.97E-05	3.67E-05	2.78E-05	3.68E-04	4.02E-04	3.81E-05	6.21E-04	1.75E-05	6.22E-06	3.01E-06	3.04E-04	1.77E-04	9.23E-05	2.49E-04	2.04E-04	3.92E-05	0.00E+00	2.91E-04	4.03E-04	4.38E-04	4.94E-05	4.95E-05
552697.22	4171611.6	552697.22	4171611.6	1.5	1.02E-04	8.35E-05	4.90E-06	2.51E-05	2.99E-05	3.64E-05	2.75E-05	3.72E-04	4.06E-04	3.86E-05	6.28E-04	1.67E-05	5.91E-06	2.87E-06	2.94E-04	1.65E-04	8.61E-05	2.47E-04	2.02E-04	3.89E-05	0.00E+00	2.87E-04	3.99E-04	4.27E-04	4.89E-05	4.89E-05
552717.22	4171611.6	552717.22	4171611.6	1.5	1.02E-04	8.48E-05	4.78E-06	2.52E-05	3.01E-05	3.61E-05	2.73E-05	3.68E-04	4.01E-04	3.80E-05	6.38E-04	1.59E-05	5.60E-06	2.71E-06	2.82E-04	1.54E-04	8.05E-05	2.44E-04	2.00E-04	3.86E-05	0.00E+00	2.84E-04	3.96E-04	4.25E-04	4.83E-05	4.83E-05
552737.22	4171611.6	552737.22	4171611.6	1.5	1.06E-04	8.74E-05	4.67E-06	2.51E-05	2.98E-05	3.58E-05	2.71E-05	3.58E-04	3.89E-04	3.69E-05	7.42E-04	1.51E-05	5.41E-06	2.64E-06	2.48E-04	1.44E-04	7.54E-05	2.41E-04	1.98E-04	3.84E-05	0.00E+00	2.81E-04	3.93E-04	4.22E-04	4.77E-05	4.77E-05
552757.22	4171611.6	552757.22	4171611.6	1.5	1.11E-04	9.11E-05	4.55E-06	2.51E-05	2.96E-05	3.55E-05	2.68E-05	3.45E-04	3.74E-04	3.55E-05	8.64E-04	1.44E-05	5.18E-06	2.54E-06	2.32E-04	1.35E-04	7.05E-05	2.38E-04	1.95E-04	3.81E-05	0.00E+00	2.78E-04	3.88E-04	4.22E-04	4.65E-05	4.65E-05
552777.22	4171611.6	552777.22	4171611.6	1.5	1.23E-04	9.73E-05	4.42E-06	2.50E-05	2.94E-05	3.52E-05	2.66E-05	3.19E-04	3.42E-04	3.23E-05	8.52E-04	1.39E-05	5.00E-06	2.48E-06	2.18E-04	1.27E-04	6.61E-05	2.35E-04	1.92E-04	3.83E-05	0.00E+00	2.74E-04	3.82E-04	4.22E-04	4.65E-05	4.65E-05
552797.22	4171611.6	552797.22	4171611.6	1.5	1.41E-04	1.08E-04	4.31E-06	2.49E-05	2.93E-05	3.49E-05	2.64E-05	2.97E-04	3.14E-04	2.96E-05	8.39E-04	1.34E-05	4.82E-06	2.42E-06	2.04E-04	1.19E-04	6.17E-05	2.32E-04	1.90E-04	3.81E-05	0.00E+00	2.71E-04	3.82E-04	4.26E-04	4.56E-05	4.56E-05
552817.22	4171611.6	552817.22	4171611.6	1.5	1.75E-04	1.27E-04	4.20E-06	2.50E-05	2.87E-05	3.45E-05	2.61E-05	2.77E-04	2.97E-04	2.69E-05	9.86E-04	1.33E-05	4.91E-06	2.50E-06	1.97E-04	1.15E-04	5.98E-05	2.30E-04	1.89E-04	3.92E-05	0.00E+00	2.68E-04	3.89E-04	4.36E-04	4.50E-05	4.50E-05
552837.22	4171611.6	552837.22	4171611.6	1.5	1.23E-04	9.58E-05	4.11E-06	2.33E-05	2.73E-05	3.41E-05	2.58E-05	2.46E-04	2.60E-04	2.45E-05	1.07E-03	1.22E-05	4.42E-06	2.30E-06	1.80E-04	1.06E-04	5.74E-05	2.24E-04	1.84E-04	3.67E-05	0.00E+00	2.61E-04	3.71E-04	4.05E-04	4.42E-05	4.42E-05
552857.22	4171611.6	552857.22	4171611.6	1.5	1.04E-04	8.24E-05	3.98E-06	2.34E-05	2.74E-05	3.36E-05	2.55E-05	2.16E-04	2.28E-04	2.15E-05	1.16E-03	1.11E-05	4.02E-06	2.09E-06	1.65E-04	9.73E-05	5.49E-05	2.21E-04	1.82E-04	3.64E-05	0.00E+00	2.58E-04	3.67E-04	4.00E-04	4.22E-04	4.22E-04
552877.22	4171611.6	552877.22	4171611.6	1.5	1.40E-04	1.07E-04	3.99E-06	2.20E-05	2.55E-05	3.32E-05	2.51E-05	2.15E-04	2.23E-04	2.09E-05	1.27E-03	1.07E-05	3.97E-06	2.05E-06	1.57E-04	9.31E-05	5.26E-05	2.16E-04	1.77E-04	3.61E-05	0.00E+00	2.51E-04	3.61E-04	4.00E-04	4.23E-04	4.23E-04
552897.22	4171611.6	552897.22	4171611.6	1.5	1.23E-04	9.78E-05	3.95E-06	2.06E-05	2.42E-05	3.28E-05	2.48E-05	1.97E-04	2.05E-04	1.93E-05	1.38E-03	1.03E-05	3.82E-06	1.98E-06	1.49E-04	8.89E-05	5.03E-05	2.13E-04	1.73E-04	3.58E-05	0.00E+00	2.48E-04	3.58E-04	3.97E-04	4.23E-04	4.23E-04
552917.22	4171611.6	552917.22	4171611.6	1.5	1.14E-04	9.27E-05	3.91E-06	1.97E-05	2.30E-05	3.22E-05	2.44E-05	1.80E-04	1.86E-04	1.75E-05	1.49E-03	9.82E-06	3.64E-06	1.89E-06	1.42E-04	8.46E-05	4.79E-05	2.10E-04	1.70E-04	3.54E-05	0.00E+00	2.45E-04	3.54E-04	3.95E-04	4.23E-04	4.23E-04
552937.22	4171611.6	552937.22	4171611.6	1.5	1.08E-04	8.77E-05	3.87E-06	1.89E-05	2.21E-05	3.16E-05	2.40E-05	1.64E-04	1.69E-04	1.59E-05	1.61E-03	9.34E-06	3.46E-06	1.79E-06	1.35E-04	8.03E-05	4.55E-05	2.07E-04	1.67E-04	3.50E-05	0.00E+00	2.42E-04	3.50E-04	3.93E-04	4.23E-04	4.23E-04
552957.22	4171611.6	552957.22	4171611.6	1.5	1.08E-04	9.00E-05	3.89E-06	1.80E-05	2.09E-05	3.11E-05	2.35E-05	1.45E-04	1.49E-04	1.40E-05	1.81E-03	1.03E-05	3.74E-06	1.87E-06	1.61E-04	9.34E-05	4.88E-05	1.91E-04	1.58E-04	3.17E-05	0.00E+00	2.24E-04	3.19E-04	3.92E-04	3.79E-04	3.79E-04
552977.22	4171611.6	552977.22	4171611.6	1.5	1.11E-04	9.20E-05	3.87E-06	1.72E-05	2.00E-05	3.06E-05	2.31E-05	1.29E-04	1.31E-04	1.23E-05	2.02E-03	1.01E-05	3.66E-06	1.85E-06	1.88E-04	1.09E-04	5.38E-05	2.01E-04	1.66E-04	3.45E-05	0.00E+00	2.18E-04	3.11E-04	3.42E-04	3.68E-04	3.68E-04
552997.22	4171611.6	552997.22	4171611.6	1.5	1.06E-04	8.99E-05	3.86E-06	1.66E-05	1.92E-05	3.01E-05	2.27E-05	1.14E-04	1.15E-04	1.08E-05	2.23E-03	9.93E-06	3.58E-06	1.82E-06	2.12E-04	1.30E-04	5.91E-05	1.96E-04	1.62E-04	3.41E-05	0.00E+00	2.14E-04	3.05E-04	3.35E-04	3.60E-04	3.60E-04
553017.22	4171611.6	553017.22	4171611.6	1.5	1.36E-04	1.06E-04	3.82E-06	1.63E-05	1.86E-05	2.96E-05	2.24E-05	1.08E-04	1.04E-04	9.60E-06	2.52E-03	1.01E-05	3.72E-06	1.90E-06	1.51E-04	8.75E-05	4.57E-05	1.77E-04	1.45E-04	3.02E-05	0.00E+00	2.06E-04	2.99E-04	3.45E-04	3.45E-04	3.45E-04
553037.22	4171611.6	553037.22	4171611.6	1.5	1.36E-04	1.04E-04	3.81E-06	1.60E-05	1.82E-05	2.93E-05	2.22E-05	1.04E-04	9.85E-05	9.12E-06	2.81E-03	1.00E-05	3.85E-06	2.05E-06	1.48E-04	8.61E-05	4.49E-05	1.72E-04	1.42E-04	3.05E-05	0.00E+00	2.07E-04	3.40E-04	3.94E-04	3.71E-04	3.71E-04
553057.22	4171611.6	553057.22	4171611.6	1.5	1.42E-04	1.10E-04	3.79E-06	1.53E-05	1.72E-05	2.89E-05	2.19E-05	9.21E-05	8.51E-05	7.78E-06	3.28E-03	9.84E-06	3.64E-06	1.87E-06	1.46E-04	8.46E-05	4.41E-05	1.66E-04	1.36E-04	2.88E-05	0.00E+00	2.01E-04	2.83E-04	3.20E-04	3.23E-04	3.23E-04
553077.22	4171611.6	553077.22	4171611.6	1.5	1.48E-04	1.14E-04	3.77E-06	1.48E-05	1.66E-05	2.85E-05	2.16E-05	8.24E-05	7.31E-05	6.63E-06	3.88E-03	9.85E-06	3.58E-06	1.85E-06	1.44E-04	8.32E-05	4.34E-05	1.61E-04	1.32E-04	2.85E-05	0.00E+00	1.96E-04	2.68E-04	3.03E-04	3.02E-04	3.02E-04
553097.22	4171611.6	553097.22	4171611.6	1.5	1.54E-04	1.18E-04	3.75E-06	1.43E-05	1.60E-05	2.81E-05	2.13E-05	7.41E-05	6.26E-05	5.68E-06	4.49E-03	9.85E-06	3.52E-06	1.83E-06	1.42E-04	8.18E-05	4.27E-05	1.57E-04	1.29E-04	2.82E-05	0.00E+00	1.91E-04	2.53E-04	2.86E-04	2.81E-04	2.81E-04
553117.22	4171611.6	553117.22	4171611.6	1.5	1.60E-04	1.22E-04	3.73E-06	1.38E-05	1.54E-05	2.77E-05	2.09E-05	6.67E-05	5.41E-05	4.93E-06	5.19E-03	9.85E-06	3.46E-06	1.80E-06	1.40E-04	8.04E-05	4.21E-05	1.53E-04	1.26E-04	2.79E-05	0.00E+00	1.87E-04	2.38E-04	2.69E-04	2.60E-04	2.60E-04
553137.22	4171611.6	553137.22	4171611.6	1.5	1.66E-04	1.26E-04	3.71E-06	1.33E-05	1.48E-05	2.73E-05	2.06E-05	6.04E-05	4.68E-05	4.28E-06	5.99E-03	9.85E-06	3.40E-06	1.77E-06	1.38E-04	7.90E-05	4.14E-05	1.50E-04	1.23E-04	2.76E-05	0.00E+00	1.83E-04	2.24E-04	2.53E-04	2.39E-04	2.39E-04
553157.22	4171611.6	553157.22	4171611.6	1.5	1.72E-04	1.30E-04	3.69E-06	1.28E-05	1.42E-05	2.70E-05	2.03E-05	5.47E-05	4.06E-05	3.71E-06	6.79E-03	9.85E-06	3.34E-06	1.74E-06	1.36E-04	7.76E-05	4.07E-05	1.47E-04	1.21E-04	2.73E-05	0.00E+00	1.80E-04	2.11E-04	2.39E-04	2.18E-04	2.18E-04
553177.22	4171611.6	553177.22	4171611.6	1.5	1.78E-04	1.34E-04	3.67E-06	1.23E-05	1.36E-05	2.67E-05	2.00E-05	4.94E-05	3.51E-05	3.19E-06	7.59E-03	9.85E-06	3.28E-06	1.71E-06	1.34E-04	7.63E-05	4.00E-05	1.44E-04	1.19E-04	2.70E-05	0.00E+00	1.77E-04	1.98E-04	2.25E-04	1.97E-04	1.97E-04
553197.22	4171611.6	553197.22	4171611.6	1.5	1.84E-04	1.38E-04	3.65E-06	1.18E-05	1.31E-05	2.64E-05	1.97E-05	4.46E-05	3.01E-05	2.74E-06	8.39E-03	9.85E-06	3.22E-06	1.68E-06	1.32E-04	7.50E-05	3.93E-05	1.42E-04	1.17E-04	2.67E-05	0.00E+00	1.74E-04	1.86E-04	2.11E-04	1.78E-04	1.78E-04
553217.22	4171611.6	553217.22	4171611.6	1.5	1.90E-04	1.42E-04	3.63E-06	1.13E-05	1.25E-05	2.61E-05	1.94E-05	4.03E-05	2.58E-05	2.35E-06	9.19E-03	9.85E-06	3.16E-06	1.65E-06	1.30E-04	7.37E-05	3.86E-05	1.39E-04	1.15E-04	2.64E-05	0.00E+00	1.71E-04	1.74E-04	1.98E-04	1.60E-04	1.60E-04
553237.22	4171611.6	553237.22	4171611.6	1.5	1.96E-04	1.46E-04	3.61E-06	1.08E-05	1.19E-05	2.58E-05	1.91E-05	3.64E-05	2.19E-05	2.00E-06	9.98E-03	9.85E-06	3.10E-06	1.62E-06	1.28E-04	7.24E-05	3.79E-05	1.37E-04	1.13E-04	2.61E-05	0.00E+00	1.68E-04	1.63E-04	1.86E-04	1.43E-04	1.43E-04
553257.22	4171611.6	553257.22	4171611.6	1.5	2.01E-04	1.50E-04	3.59E-06	1.03E-05	1.13E-05	2.55E-05	1.88E-05	3.29E-05	1.85E-05	1.70E-06	1.08E-02	9.85E-06	3.04E-06	1.59E-06	1.26E-04	7.11E-05	3.72E-05	1.34E-04	1.11E-04	2.58E-05	0.00E+00	1.65E-04	1.52E-04	1.74E-04	1.27E-04	1.27E-04
553277.22	4171611.6	553277.22	4171611.6	1.5	2.06E-04	1.54E-04	3.57E-06	9.84E-06	1.08E-05	2.52E-05	1.85E-05	2.97E-05	1.52E-05	1.44E-06	1.17E-02	9.85E-06	2.98E-06	1.56E-06	1.24E-04	6.98E-05	3.65E-05	1.32E-04	1.09E-04	2.55E-05	0.00E+00	1.62E-04	1.42E-04	1.62E-04	1.12E-04	1.12E-04
553297.22	4171611.6	553297.22	4171611.6	1.5	2.11E-04	1.58E-04	3.55E-06	9.39E-06	1.03E-05	2.49E-05	1.82E-05	2.68E-05	1.23E-05	1.19E-06	1.26E-02	9.85E-06	2.92E-06	1.53E-06	1.22E-04	6.85E-05	3.58E-05	1.30E-04	1.07E-04	2.52E-05	0.00E+00	1.59E-04	1.33E-04	1.51E-04	9.87E-05	9.87E-05
553317.22	4171611.6	553317.22	4171611.6	1.5	2.16E-04	1.62E-04	3.53E-06	8.94E-06	9.84E-06	2.46E-05	1.79E-05	2.39E-05	9.87E-06	9.61E-07	1.35E-02	9.85E-06	2.86E-06	1.50E-06	1.20E-04	6.72E-05	3.51E-05	1.28E-04	1.05E-04	2.49E-05	0.00E+00	1.56E-04	1.23E-04	1.39E-04	8.61E-05	8.61E-05
553337.22	4171611.6	553337.22	4171611.6	1.5	2.21E-04	1.66E-04	3.51E-06	8.49E-06	9.34E-06	2.43E-05	1.76E-05	2.10E-05	7.59E-06	7.38E-07	1.44E-02	9.85E-06	2.80E-06	1.47E-06	1.18E-04	6.59E-05	3.44E-05	1.26E-04	1.03E-04	2.46E-05	0.00E+00	1.53E-04	1.14E-04	1.28E-04	7.35E-05	7.35E-05
553357.22	4171611.6	553357.22	4171611.6	1.5	2.26E-04	1.70E-04	3.49E-06	8.04E-06	8.84E-06	2.40E-05	1.73E-05	1.81E-05	5.83E-06	5.67E-07	1.53E-02	9.85E-06	2.74E-06	1.44E-06	1.16E-04	6.46E-05	3.37E-05	1.24E-04	1.01E-04	2.43E-05	0.00E+00	1.50E-04	1.05E-04	1.18E-04	6.09E-05	6.09E-05
553377.22	4171611.6	553377.22	4171611.6	1.5	2.31E-04	1.74E-04	3.47E-06	7.60E-06	8.34E-06	2.37E-05	1.70E-05	1.53E-05	4.48E-06	4.36E-07	1.62E-02	9.85E-06	2.68E-06	1.41E-06	1.14E-04	6.33E-05	3.30E-05	1.22E-04	9.92E-05	2.40E-05	0.00E+00	1.47E-04	9.66E-05	1.08E-04	4.83E-05	4.83E-05
553397.22	4171611.6	553397.22	4171611.6	1.5	2.36E-04	1.78E-04	3.45E-06	7.16E-06	7.84E-06	2.34E-05	1.67E-05	1.26E-05	3.44E-06	3.35E-07	1.71E-02	9.85E-06	2.62E-06	1.38E-06	1.12E-04	6.20E-05	3.23E-05	1.20E-04	9.74E-05	2.37E-05	0.00E+00	1.44E-04	8.87E-05	9.92E-05	3.83E-05	3.83E-05
553417.22	4171611.6	553417.22	4171611.6	1.5	2.41E-04	1.82E-04	3.43E-06	6.73E-06	7.34E-06	2.31E-05	1.64E-05	1.04E-05	2.64E-06	2.57E-07	1.80E-02	9.85E-06	2.56E-06	1.35E-06	1.10E-04	6.08E-05	3.16E-05	1.18E-04	9.56E-05	2.34E-05	0.00E+00	1.41E-04	8.09E-05	9.06E-05	2.84E-05	2.84E-05
553437.22	4171611.6	553437.22	4171611.6	1.5	2.46E-04	1.86E-04	3.41E-06	6.32E-06	6.87E-06	2.28E-05	1.61E-05	8.02E-06	2.03E-06	1.98E-07	1.89E-02	9.85E-06	2.50E-06	1.32E-06	1.08E-04	5.96E-05	3.09E-05	1.16E-04	9.38E-05	2.31E-05	0.00E+00	1.38E-04	7.31E-05	8.19E-05	1.85E-05	1.85E-05
553457.22	4171611.6	553457.22	4171611.6	1.5	2.51E-04	1.90E-04	3.39E-06	5.93E-06	6.43E-06	2.25E-05	1.58E-05	6.17E-06	1.56E-06	1.52E-07	1.98E-02	9.85E-06	2.44E-06	1.29E-06	1.06E-04	5.84E-05	3.02E-05	1.14E-04	9.20E-05	2.28E-05	0.00E+00	1.35E-04	6.60E-05	7.40E-05	1.11E-05	1.11E-05
553477.22	4171611.6	553477.22	4171611.6	1.5	2.56E-04	1.94E-04	3.37E-06	5.57E-06	6.03E-06	2.22E-05	1.55E-05	4.74E-06	1.20E-06	1.17E-07	2.07E-02	9.85E-06	2.38E-06	1.26E-06	1.04E-04	5.73E-05	2.96E-05	1.12E-04	9.02E-05	2.25E-05	0.00E+00	1.32E-04	5.91E-05	6.62E-05	3.70E-06	3.70E-06
553497.22	4171611.6	553497.22	4171611.6	1.5	2.61E-04	1.98E-04	3.35E-06	5.22E-06	5.64E-06	2.19E-05	1.52E-05	3.64E-06	9.22E-07	9.00E-08	2.16E-02	9.85E-06	2.32E-06	1.23E-06	1.02E-04	5.62E-05	2.90E-05	1.10E-04	8.85E-05	2.22E-05	0.00E+00	1.29E-04	5.22E-05	5.84E-05	0.00E+00	0.00E+00
553517.22	4171611.6	553517.22	4171611.6	1.5	2.66E-04	2.02E-04	3.33E-06	4.89E-06	5.28E-06	2.16E-05	1.49E-05	2.80E-06	7.09E-07	6.92E-08	2.25E-02	9.85E-06	2.26E-06	1.20E-06	9.98E-05	5.51E-05	2.84E-05	1.08E-04	8.67E-05	2.19E-05	0.00E+00	1.26E-04	4.53E-05	5.07E-05	0.00E+00	0.00E+00
553537.22	4171611.6	553537.22	4171611.6	1.5	2.71E-04	2.06E-04	3.31E-06	4.57E-06	4.93E-06	2.13E-05	1.46E-05	2.15E-06	5.45E-07	5.32E-08	2.34E-02	9.85E-06	2.20E-06	1.17E-06	9.77E-05	5.40E-05	2.78E-05	1.06E-04	8.49E-05	2.16E-05	0.00E+00	1.23E-04	3.93E-05	4.40E-05	0.00E+00	0.00E+00
553557.22	4171611.6	553557.22	4171611.6	1.5	2.76E-04	2.10E-04	3.29E-06	4.26E-06	4.59E-06	2.10E-05	1.43E-05	1.65E-06	4.19E-07	4.09E-08	2.43E-02	9.85E-06	2.14E-06	1.14E-06	9.56E-05	5.29E-05	2.72E-05	1.04E-04	8.31E-05	2.13E-05	0.00E+00	1.21E-04	3.41E-05	3.81E-05	0.00E+00	0.00E+00
553577.22	4171611.6	553577.22	4171611.6	1.5	2.81E-04	2.14E-04	3.27E-06	3.98E-06	4.28E-06	2.07E-05	1.40E-05	1.27E-06	3.22E-07	3.14E-08	2.52E-02	9.85E-06	2.08E-06	1.11E-06	9.35E-05	5.18E-05	2.66E-05	1.02E-04	8.13E-05	2.10E-05	0.00E+00	1.18E-04	2.95E-05	3.30E-05	0.00E+00	0.00E+00
553597.22	4171611.6	553597.22	4171611.6	1.5	2.86E-04	2.18E-04	3.25E-06	3.71E-06	3.99E-06	2.04E-05	1.37E-05	9.77E-07	2.48E-07	2.42E-08	2.61E-02	9.85E-06	2.02E-06	1.08E-06	9.14E-05	5.07E-05	2.60E-05	9.97E-05	7.96E-05	2.07E-05	0.00E+00	1.16E-04	2.56E-05	2.86E-05	0.00E+00	0.00E+00
553617.22	4171611.6	553617.22	4171611.6	1.5	2.91E-04	2.22E-04	3.23E-06	3.45E-06	3.71E-06	2.01E-05	1.34E-05	7.52E-07	1.91E-07	1.86E-08	2.70E-02	9.85E-06	1.96E-06	1.05E-06	8.93E-05	4.96E-05	2.54E-05	9.77E-05	7.79E-05	2.04E-05	0.00E+00	1.14E-04	2.22E-05	2.48E-05	0.00E+00	0.00E+00
553637.22	4171611.6	553637.22	4171611.6	1.5	2.96E-04	2.26E-04	3.21E-06	3.22E-06	3.46E-06	1.98E-05	1.31E-05	5.79E-07	1.47E-07	1.43E-08	2.79E-02	9.85E-06	1.90E-06	1.02E-06	8.73E-05	4.85E-05	2.48E-05	9.57E-05	7.62E-05	2.01E-05	0.00E+00	1.12E-04	1.93E-05	2.15E-05	0.00E+00	0.00E+00
553657.22	4171611.6	553657.22	4171611.6	1.5	3.01E-04	2.30E-04	3.19E-06	3.00E-06	3.22E-06	1.95E-05	1.28E-05	4.46E-07	1.13E-07	1.10E-08	2.88E-02	9.85E-06	1.84E-06	9.90E-07	8.53E-05	4.74E-05	2.42E-05	9.37E-05	7.45E-05	1.98E-05	0.00E+00	1.09E-04	1.68E-05	1.87E-05	0.00E+00	0.00E+00
553677.22	4171611.6	553677.22	4171611.6	1.5	3.06E-04	2.34E-04	3.17E-06	2.80E-06	3.00E-06	1.92E-05	1.25E-05	3.44E-07	8.71E-08	8.49E-09	2.97E-02	9.85E-06	1.78E-06	9.58E-07	8.33E-05	4.63E-05	2.36E-05	9.17E-05	7.29E-05	1.95E-05	0.00E+00	1.07E-04	1.46E-05	1.62E-05	0.00E+00	0.00E+00
553697.22	4171611.6	553697.22	4171611.6	1.5	3.11E-04	2.38E-04	3.15E-06	2.61E-06	2.79E-06	1.89E-05	1.22E-05	2.65E-07	6.71E-08	6.54E-09	3.06E-02	9.85E-06	1.72E-06	9.26E-07	8.13E-05	4.52E-05	2.30E-05	8.97E-05	7.13E-05	1.92E-05	0.00E+00	1.05E-04	1.27E-05	1.41E-05	0.00E+00	0.00E+00
553717.22	4171611.6	553717.22	4171611.6	1.5	3.16E-04	2.42E-04	3.13E-06	2.43E-06	2.60E-06	1.86E-05	1.19E-05	2.04E-07	5.16E-08	5.03E-09	3.15E-02	9.85E-06	1.66E-06	8.94E-07	7.93E-05	4.41E-05	2.24E-05	8.77E-05	6.97E-05	1.89E-05	0.00E+00	1.03E-04	1.10E-05	1.22E-05	0.00E+00	0.00E+00
553737.22	4171611.6	553737.22	4171611.6	1.5	3.21E-04	2.46E-04	3.11E-06	2.26E-06	2.42E-06	1.83E-05	1.16E-05	1.57E-07	3.97E-08	3.87E-09	3.24E-02	9.85E-06	1.60E-06	8.62E-07	7.73E-05	4.30E-05	2.18E-05	8.57E-05	6.81E-05	1.86E-05	0.00E+00	1.01E-04	9.53E-06	1.06E-05	0.00E+00	0.00E+00
553757.22	4171611.6	553757.22	4171611.6	1.5	3.26E-04	2.50E-04	3.09E-06	2.11E-06	2.25E-06	1.80E-05	1.13E-05	1.21E-07	3.06E-08	2.98E-09	3.33E-02	9.85E-06	1.54E-06	8.31E-07	7.53E-05	4.19E-05	2.12E-05	8.37E-05	6.65E-05	1.83E-05	0.00E+00	9.83E-05	8.26E-06	9.19E-06	0.00E+00	0.00E+00
553777.22	4171611.6	553777.22	4171611.6	1.5	3.31E-04	2.54E-04	3.07E-06	1.97E-06	2.09E-06	1.77E-05	1.10E-05	9.31E-08	2.36E-08	2.30E-09	3.42E-02	9.85E-06	1.48E-06	8.00E-07	7.33E-05	4.08E-05	2.06E-05	8.17E-05	6.49E-05	1.80E-05	0.00E+00	9.63E-05	7.16E-06	7.97E-06	0.00E+00	0.00E+00

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Battery Storage	Middle School	Middle School	NetFirstEstate	NetFirstEstate	OpenSpaces	OpenSpaces	SolarFarm	Substation	Substation	Substation	Substation	Recycling	Recycling	WaterTank	AgeAdultHigh	AgeAdultHigh	EdgeParking	EdgeParking	EdgeConstruct	EdgeConstruct	RoundConstruct	RoundConstruct
				2027	2028	2029	2030	2032	2026	2028	2027	2028	2029	2028	2027	2028	2029	2028	2027	2028	2026	2027	2026	2027	2026	2027
120			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
				E4	BU130	BU130	E3	E3	OPEN	OPEN	IS1	IS1	IS1	IS1	SLB	SUB2T	SUB2T	SUB2T	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553317.22	4171651.6	1.5		4.07E-05	1.25E-05	3.34E-06	9.68E-06	1.15E-05	2.55E-05	1.93E-05	2.81E-05	2.86E-05	2.68E-06	9.31E-03	6.79E-06	2.42E-06	1.17E-06	1.06E-06	6.13E-05	3.20E-05	1.16E-04	9.55E-05	1.83E-05	0.00E+00	1.35E-04	8.88E-04	2.01E-04	2.30E-05	2.30E-05
553337.22	4171651.6	1.5		3.84E-05	1.14E-05	2.31E-06	9.41E-06	1.12E-05	2.46E-05	1.88E-05	2.65E-05	2.71E-05	2.54E-06	8.67E-03	6.28E-06	2.38E-06	1.15E-06	1.01E-06	5.89E-05	3.08E-05	1.13E-04	9.25E-05	1.78E-05	0.00E+00	1.32E-04	1.83E-04	1.95E-04	2.24E-05	2.24E-05
553357.22	4171651.6	1.5		3.68E-05	1.09E-05	3.31E-06	9.18E-06	1.09E-05	2.44E-05	1.85E-05	2.54E-05	2.60E-05	2.44E-06	8.44E-03	6.61E-06	2.37E-06	1.15E-06	9.90E-05	5.75E-05	3.00E-05	1.11E-04	9.08E-05	1.74E-05	0.00E+00	1.29E-04	1.79E-04	1.91E-04	2.20E-05	2.20E-05
553377.22	4171651.6	1.5		3.60E-05	1.11E-05	3.36E-06	9.02E-06	1.07E-05	2.43E-05	1.84E-05	2.48E-05	2.54E-05	2.38E-06	8.41E-03	6.74E-06	2.40E-06	1.16E-06	9.82E-05	5.71E-05	2.98E-05	1.10E-04	9.00E-05	1.73E-05	0.00E+00	1.28E-04	1.78E-04	1.89E-04	2.18E-05	2.18E-05
553397.22	4171651.6	1.5		3.62E-05	1.26E-05	3.48E-06	8.96E-06	1.07E-05	2.46E-05	1.86E-05	2.47E-05	2.54E-05	2.38E-06	8.50E-03	7.09E-06	2.48E-06	1.20E-06	1.00E-04	5.83E-05	3.04E-05	1.11E-04	9.08E-05	1.74E-05	0.00E+00	1.29E-04	1.79E-04	1.91E-04	2.20E-05	2.20E-05
553417.22	4171651.6	1.5		3.65E-05	1.42E-05	3.61E-06	8.92E-06	1.06E-05	2.48E-05	1.89E-05	2.47E-05	2.54E-05	2.38E-06	8.82E-03	7.28E-06	2.59E-06	1.25E-06	1.03E-04	5.97E-05	3.12E-05	1.12E-04	9.17E-05	1.76E-05	0.00E+00	1.31E-04	1.81E-04	1.93E-04	2.22E-05	2.22E-05
553437.22	4171651.6	1.5		3.64E-05	1.46E-05	3.73E-06	8.88E-06	1.06E-05	2.48E-05	1.89E-05	2.48E-05	2.54E-05	2.38E-06	8.93E-03	7.46E-06	2.65E-06	1.28E-06	1.05E-04	6.10E-05	3.18E-05	1.13E-04	9.25E-05	1.77E-05	0.00E+00	1.32E-04	1.82E-04	1.94E-04	2.23E-05	2.23E-05
553457.22	4171651.6	1.5		3.55E-05	1.48E-05	3.75E-06	8.62E-06	1.03E-05	2.48E-05	1.88E-05	2.37E-05	2.44E-05	2.29E-06	9.42E-03	7.47E-06	2.65E-06	1.28E-06	1.03E-04	5.98E-05	3.13E-05	1.11E-04	9.07E-05	1.73E-05	0.00E+00	1.29E-04	1.79E-04	1.90E-04	2.20E-05	2.20E-05
553477.22	4171651.6	1.5		3.60E-05	1.56E-05	3.86E-06	8.61E-06	1.03E-05	2.53E-05	1.92E-05	2.37E-05	2.45E-05	2.30E-06	1.14E-02	7.62E-06	2.70E-06	1.30E-06	1.06E-04	6.16E-05	3.22E-05	1.12E-04	9.17E-05	1.75E-05	0.00E+00	1.31E-04	1.81E-04	1.92E-04	2.22E-05	2.22E-05
553497.22	4171651.6	1.5		3.60E-05	1.66E-05	3.98E-06	8.61E-06	1.03E-05	2.61E-05	1.98E-05	2.37E-05	2.45E-05	2.30E-06	1.14E-02	7.78E-06	2.76E-06	1.33E-06	1.09E-04	6.29E-05	3.29E-05	1.13E-04	9.25E-05	1.77E-05	0.00E+00	1.32E-04	1.83E-04	1.94E-04	2.24E-05	2.24E-05
553517.22	4171651.6	1.5		3.69E-05	1.99E-05	4.12E-06	8.73E-06	1.04E-05	2.64E-05	2.00E-05	2.36E-05	2.45E-05	2.30E-06	8.53E-03	7.56E-06	2.68E-06	1.29E-06	1.11E-04	6.47E-05	3.38E-05	1.13E-04	9.25E-05	1.77E-05	0.00E+00	1.32E-04	1.82E-04	1.94E-04	2.25E-05	2.25E-05
553537.22	4171651.6	1.5		3.75E-05	2.13E-05	4.37E-06	8.85E-06	1.05E-05	2.68E-05	2.03E-05	2.36E-05	2.45E-05	2.30E-06	8.61E-03	7.49E-06	2.65E-06	1.28E-06	1.11E-04	6.64E-05	3.47E-05	1.14E-04	9.33E-05	1.78E-05	0.00E+00	1.33E-04	1.84E-04	1.95E-04	2.25E-05	2.25E-05
553557.22	4171651.6	1.5		3.74E-05	6.24E-05	6.24E-05	4.34E-06	8.67E-06	1.04E-05	2.75E-05	2.09E-05	2.33E-05	2.42E-05	2.27E-06	5.90E-03	7.13E-06	2.53E-06	1.22E-06	1.05E-04	6.76E-05	3.52E-05	1.13E-04	9.24E-05	1.76E-05	0.00E+00	1.32E-04	1.82E-04	1.93E-04	2.24E-05	2.24E-05
553577.22	4171651.6	1.5		3.73E-05	6.38E-05	4.38E-06	4.38E-06	8.62E-06	1.03E-05	2.73E-05	2.10E-05	2.33E-05	2.42E-05	2.27E-06	5.91E-03	7.17E-06	2.54E-06	1.23E-06	1.06E-04	6.88E-05	3.57E-05	1.13E-04	9.24E-05	1.76E-05	0.00E+00	1.32E-04	1.82E-04	1.93E-04	2.24E-05	2.24E-05
553597.22	4171651.6	1.5		3.73E-05	6.34E-05	4.44E-06	8.59E-06	1.03E-05	2.76E-05	2.11E-05	2.23E-05	2.32E-05	2.19E-06	4.45E-03	6.77E-06	2.40E-06	1.16E-06	1.08E-04	6.81E-05	3.57E-05	1.11E-04	9.12E-05	1.74E-05	0.00E+00	1.30E-04	1.79E-04	1.91E-04	2.21E-05	2.21E-05
553617.22	4171651.6	1.5		3.70E-05	6.38E-05	4.49E-06	8.56E-06	1.02E-05	2.81E-05	2.13E-05	2.18E-05	2.28E-05	2.14E-06	3.92E-03	6.57E-06	2.33E-06	1.12E-06	1.08E-04	6.88E-05	3.59E-05	1.11E-04	9.06E-05	1.73E-05	0.00E+00	1.29E-04	1.78E-04	1.89E-04	2.20E-05	2.20E-05
553637.22	4171651.6	1.5		3.68E-05	6.45E-05	4.57E-06	8.53E-06	1.02E-05	2.84E-05	2.16E-05	2.14E-05	2.24E-05	2.10E-06	3.43E-03	6.41E-06	2.27E-06	1.09E-06	1.08E-04	6.94E-05	3.61E-05	1.10E-04	9.00E-05	1.72E-05	0.00E+00	1.28E-04	1.77E-04	1.88E-04	2.18E-05	2.18E-05
553657.22	4171651.6	1.5		3.68E-05	6.45E-05	4.57E-06	8.53E-06	1.02E-05	2.86E-05	2.17E-05	2.09E-05	2.19E-05	2.05E-06	3.17E-03	6.14E-06	2.18E-06	1.05E-06	1.30E-04	8.34E-05	3.64E-05	1.09E-04	8.94E-05	1.70E-05	0.00E+00	1.27E-04	1.76E-04	1.87E-04	2.17E-05	2.17E-05
553677.22	4171651.6	1.5		3.68E-05	6.45E-05	4.58E-06	8.52E-06	1.02E-05	2.86E-05	2.17E-05	2.09E-05	2.19E-05	2.05E-06	3.17E-03	6.14E-06	2.18E-06	1.05E-06	1.30E-04	8.34E-05	3.64E-05	1.09E-04	8.94E-05	1.70E-05	0.00E+00	1.27E-04	1.76E-04	1.87E-04	2.17E-05	2.17E-05
553697.22	4171651.6	1.5		3.68E-05	6.53E-05	4.65E-06	8.49E-06	1.01E-05	2.89E-05	2.19E-05	2.06E-05	2.00E-05	1.87E-06	2.68E-03	5.77E-06	2.05E-06	9.86E-07	1.22E-04	7.83E-05	3.68E-05	1.08E-04	8.83E-05	1.68E-05	0.00E+00	1.26E-04	1.74E-04	1.84E-04	2.15E-05	2.15E-05
553717.22	4171651.6	1.5		3.71E-05	6.53E-05	4.68E-06	8.46E-06	1.01E-05	2.91E-05	2.21E-05	2.03E-05	1.96E-05	1.83E-06	2.63E-03	5.66E-06	2.01E-06	9.68E-07	1.19E-04	7.66E-05	3.72E-05	1.07E-04	8.73E-05	1.66E-05	0.00E+00	1.25E-04	1.72E-04	1.82E-04	2.12E-05	2.12E-05
553737.22	4171651.6	1.5		3.73E-05	6.62E-05	4.74E-06	8.35E-06	9.98E-06	2.96E-05	2.24E-05	1.93E-05	2.02E-05	1.90E-06	2.32E-03	5.48E-06	1.94E-06	9.37E-07	1.25E-04	7.26E-05	3.80E-05	1.07E-04	8.73E-05	1.66E-05	0.00E+00	1.24E-04	1.72E-04	1.82E-04	2.12E-05	2.12E-05
553757.22	4171651.6	1.5		3.73E-05	6.62E-05	4.76E-06	8.35E-06	9.98E-06	2.96E-05	2.24E-05	1.93E-05	2.02E-05	1.90E-06	2.32E-03	5.48E-06	1.94E-06	9.37E-07	1.25E-04	7.26E-05	3.80E-05	1.07E-04	8.73E-05	1.66E-05	0.00E+00	1.24E-04	1.72E-04	1.82E-04	2.12E-05	2.12E-05
553757.22	4171651.6	1.5		3.73E-05	6.62E-05	4.76E-06	8.21E-06	9.83E-06	2.97E-05	2.25E-05	1.89E-05	1.98E-05	1.86E-06	2.03E-03	5.35E-06	1.90E-06	9.15E-07	1.25E-04	7.26E-05	3.81E-05	1.05E-04	8.61E-05	1.64E-05	0.00E+00	1.23E-04	1.69E-04	1.79E-04	2.09E-05	2.09E-05
553777.22	4171651.6	1.5		3.73E-05	6.62E-05	4.76E-06	8.21E-06	9.83E-06	2.97E-05	2.25E-05	1.89E-05	1.98E-05	1.86E-06	2.03E-03	5.35E-06	1.90E-06	9.15E-07	1.25E-04	7.26E-05	3.81E-05	1.05E-04	8.61E-05	1.64E-05	0.00E+00	1.23E-04	1.69E-04	1.79E-04	2.09E-05	2.09E-05
553797.22	4171651.6	1.5		3.73E-05	6.66E-05	4.79E-06	8.04E-06	9.62E-06	3.01E-05	2.28E-05	1.82E-05	1.90E-05	1.79E-06	1.78E-03	5.26E-06	1.87E-06	8.99E-07	1.28E-04	7.43E-05	3.88E-05	1.04E-04	8.52E-05	1.62E-05	0.00E+00	1.21E-04	1.67E-04	1.77E-04	2.07E-05	2.07E-05
553817.22	4171651.6	1.5		3.74E-05	6.67E-05	4.81E-06	7.98E-06	9.56E-06	3.02E-05	2.29E-05	1.79E-05	1.86E-05	1.75E-06	1.68E-03	5.17E-06	1.84E-06	8.85E-07	1.28E-04	7.43E-05	3.90E-05	1.03E-04	8.48E-05	1.61E-05	0.00E+00	1.20E-04	1.66E-04	1.76E-04	2.06E-05	2.06E-05
553837.22	4171651.6	1.5		3.75E-05	6.67E-05	4.81E-06	7.80E-06	9.33E-06	3.04E-05	2.31E-05	1.74E-05	1.81E-05	1.72E-06	1.58E-03	5.09E-06	1.81E-06	8.71E-07	1.28E-04	7.43E-05	3.90E-05	1.03E-04	8.44E-05	1.60E-05	0.00E+00	1.20E-04	1.66E-04	1.76E-04	2.05E-05	2.05E-05
553857.22	4171651.6	1.5		3.75E-05	6.67E-05	4.81E-06	7.80E-06	9.33E-06	3.04E-05	2.31E-05	1.74E-05	1.81E-05	1.72E-06	1.58E-03	5.09E-06	1.81E-06	8.71E-07	1.28E-04	7.43E-05	3.90E-05	1.03E-04	8.44E-05	1.60E-05	0.00E+00	1.20E-04	1.66E-04	1.76E-04	2.05E-05	2.05E-05
553877.22	4171651.6	1.5		3.78E-05	6.66E-05	4.82E-06	7.56E-06	8.97E-06	3.10E-05	2.35E-05	1.68E-05	1.76E-05	1.66E-06	1.41E-03	5.42E-06	1.92E-06	9.25E-07	1.33E-04	7.72E-05	4.03E-05	1.02E-04	8.36E-05	1.59E-05	0.00E+00	1.19E-04	1.64E-04	1.74E-04	2.03E-05	2.03E-05
553897.22	4171651.6	1.5		3.79E-05	6.65E-05	4.83E-06	7.33E-06	8.77E-06	3.12E-05	2.36E-05	1.62E-05	1.70E-05	1.60E-06	1.32E-03	5.51E-06	1.95E-06	9.39E-07	1.34E-04	7.79E-05	4.07E-05	1.02E-04	8.33E-05	1.58E-05	0.00E+00	1.19E-04	1.63E-04	1.73E-04	2.02E-05	2.02E-05
553917.22	4171651.6	1.5		3.80E-05	6.62E-05	4.85E-06	7.17E-06	8.57E-06	3.14E-05	2.38E-05	1.61E-05	1.68E-05	1.59E-06	1.23E-03	5.59E-06	1.98E-06	9.51E-07	1.34E-04	7.86E-05	4.11E-05	1.01E-04	8.29E-05	1.57E-05	0.00E+00	1.18E-04	1.62E-04	1.72E-04	2.01E-05	2.01E-05
553937.22	4171651.6	1.5		3.81E-05	6.60E-05	4.78E-06	6.99E-06	8.36E-06	3.16E-05	2.39E-05	1.58E-05	1.66E-05	1.56E-06	1.20E-03	5.70E-06	2.02E-06	9.71E-07	1.36E-04	7.90E-05	4.13E-05	1.01E-04	8.25E-05	1.57E-05	0.00E+00	1.18E-04	1.62E-04	1.71E-04	2.01E-05	2.01E-05
553957.22	4171651.6	1.5		3.81E-05	6.60E-05	4.78E-06	6.99E-06	8.36E-06	3.16E-05	2.39E-05	1.58E-05	1.66E-05	1.56E-06	1.20E-03	5.70E-06	2.02E-06	9.71E-07	1.36E-04	7.90E-05	4.13E-05	1.01E-04	8.25E-05	1.57E-05	0.00E+00	1.18E-04	1.62E-04	1.71E-04	2.01E-05	2.01E-05
553977.22	4171651.6	1.5		3.82E-05	6.53E-05	4.76E-06	6.96E-06	8.32E-06	3.18E-05	2.41E-05	1.56E-05	1.64E-05	1.54E-06	1.18E-03	5.81E-06	2.06E-06	9.91E-07	1.38E-04	7.95E-05	4.16E-05	1.00E+00	8.21E-05	1.56E-05	0.00E+00	1.17E-04	1.60E-04	1.70E-04	2.00E-05	2.00E-05
553997.22	4171651.6	1.5		3.82E-05	6.53E-05	4.76E-06	6.96E-06	8.32E-06	3.18E-05	2.41E-05	1.56E-05	1.64E-05	1.54E-06	1.18E-03	5.81E-06	2.06E-06	9.91E-07	1.38E-04	7.95E-05	4.16E-05	1.00E+00	8.21E-05	1.56E-05	0.00E+00	1.17E-04	1.60E-04	1.70E-04	2.00E-05	2.00E-05
554017.22	4171651.6	1.5		3.84E-05	6.44E-05	4.68E-06	6.37E-06	7.63E-06	3.23E-05	2.45E-05	1.47E-05	1.54E-05	1.45E-06	9.75E-04	6.05E-06	2.14E-06	1.03E-06	1.40E-04	8.08E-05	4.23E-05	9.90E-05	8.17E-05	1.55E-05	0.00E+00	1.15E-04	1.59E-04	1.68E-04	1.97E-05	1.97E-05
554037.22	4171651.6	1.5		3.77E-05	6.24E-05	4.54E-06	6.21E-06	7.47E-06	3.20E-05	2.43E-05	1.45E-05	1.52E-05	1.43E-06	9.61E-04	5.96E-06	2.11E-06	1.01E-06	1.38E-04	7.80E-05	4.15E-05	9.74E-05	8.03E-05	1.52E-05	0.00E+00	1.13E-04	1.56E-04	1.65E-04	1.94E-04	1.94E-04
554057.22	4171651.6	1.5		3.72E-05	6.03E-05	4.40E-06	6.06E-06	7.30E-06	3.16E-05	2.40E-05	1.44E-05	1.51E-05	1.42E-06	9.47E-04	5.87E-06	2.08E-06	9.98E-07	1.36E-04	7.70E-05	4.10E-05	9.58E-05	7.91E-05	1.50E-05	0.00E+00	1.12E-04	1.54E-04	1.63E-04	1.91E-04	1.91E-04
554077.22	4171651.6	1.5		3.67E-05	5.81E-05	4.25E-06	5.91E-06	7.12E-06	3.12E-05	2.37E-05	1.42E-05	1.49E-05	1.40E-06	9.33E-04	5.78E-06	2.05E-06	9.84E-07	1.34E-04	7.60E-05	4.05E-05	9.43E-05	7.78E-05	1.48E-05	0.00E+00	1.11E-04	1.52E-04	1.61E-04	1.88E-04	1.88E-04
554097.22	4171651.6	1.5		3.62E-05	5.60E-05	4.11E-06	5.77E-06	6.95E-06	3.08E-05	2.34E-05	1.40E-05	1.47E-05	1.38E-06	9.19E-04	5.69E-06	2.02E-06	9.69E-07	1.32E-04	7.49E-05	3.99E-05	9.29E-05	7.66E-05	1.46E-05	0.00E+00	1.10E-04	1.50E-04	1.59E-04	1.85E-04	1.85E-04
554117.22	4171651.6	1.5		3.57E-05	5.39E-05	3.96E-06	5.62E-06	6.78E-06	3.04E-05	2.31E-05	1.38E-05	1.45E-05	1.36E-06	9.05E-04	5.60E-06	1.99E-06	9.54E-07	1.30E-04	7.38E-05	3.93E-05	9.14E-05	7.54E-05	1.44E-05	0.00E+00	1.08E-04	1.48E-04	1.57E-04	1.82E-04	1.82E-04
554137.22	4171651.6	1.5		3.52E-05	5.18E-05	3.81E-06	5.47E-06	6.61E-06	3.00E-05	2.28E-05	1.36E-05	1.43E-05	1.34E-06	8.91E-04	5.51E-06	1.96E-06	9.39E-07	1.28E-04	7.27E-05	3.87E-05	9.00E-05	7.42E-05	1.42E-05	0.00E+00	1.07E-04	1.46E-04	1.55E-04	1.79E-04	1.79E-04
554157.22	4171651.6	1.5		3.47E-05	4.98E-05	3.66E-06	5.32E-06	6.44E-06	2.96E-05	2.25E-05	1.34E-05	1.41E-05	1.32E-06	8.77E-04	5.42E-06	1.93E-06	9.24E-07	1.26E-04	7.16E-05	3.81E-05	8.86E-05	7.31E-05	1.40E-05	0.00E+00	1.06E-04	1.44E-04	1.53E-04	1.76E-04	1.76E-04
554177.22	4171651.6	1.5		3.42E-05	4.78E-05	3.51E-06	5.17E-06	6.27E-06	2.92E-05	2.22E-05	1.32E-05	1.39E-05	1.30E-06	8.63E-04	5.33E-06	1.90E-06	9.09E-07	1.24E-04	7.05E-05	3.75E-05	8.72E-05	7.19E-05	1.38E-05	0.00E+00	1.04E-04	1.42E-04	1.51E-04	1.73E-04	1.73E-04
554197.22	4171651.6	1.5		3.37E-05	4.59E-05	3.37E-06	5.02E-06	6.09E-06	2.88E-05	2.19E-05	1.30E-05	1.37E-05	1.28E-06	8.49E-04	5.24E-06	1.87E-06	8.94E-07	1.22E-04	6.94E-05	3.69E-05	8.58E-05	7.07E-05	1.36E-05	0.00E+00	1.03E-04	1.40E-04	1.48E-04	1.70E-04	1.70E-04
554217.22	4171651.6	1.5		3.32E-05	4.41E-05	3.23E-06	4.87E-06	5.91E-06	2.84E-05	2.16E-05	1.28E-05	1.35E-05	1.26E-06	8.35E-04	5.16E-06	1.84E-06	8.80E-07	1.20E-04	6.83E-05	3.63E-05	8.44E-05	6.95E-05	1.34E-05	0.00E+00	1.01E-04	1.38E-04	1.46E-04	1.67E-04	1.67E-04
554237.22	4171651.6	1.5		3.27E-05	4.23E-05	3.09E-06	4.72E-06	5.73E-06	2.80E-05	2.13E-05	1.26E-05	1.33E-05	1.24E-06	8.21E-04	5.08E-06	1.81E-06	8.66E-07	1.18E-04	6.72E-05	3.57E-05	8.30E-05	6.83E-05	1.32E-05	0.00E+00	9.96E-05	1.36E-04	1.44E-04	1.64E-04	1.64E-04
554257.22	4171651.6	1.5		3.22E-05	4.06E-05	2.96E-06	4.57E-06	5.55E-06	2.76E-05	2.10E-05	1.24E-05	1.31E-05	1.22E-06	8.07E-04	5.00E-06	1.78E-06	8.52E-07	1.16E-04	6.61E-05	3.51E-05	8.16E-05	6.71E-05	1.30E-05	0.00E+00	9.80E-05	1.34E-04	1.42E-04	1.61E-04	1.61E-04
554277.22	4171651.6	1.5		3.17E-05	3.90E-05	2.84E-06	4.42E-06	5.37E-06	2.72E-05	2.07E-05	1.22E-05	1.29E-05	1.20E-06	7.93E-04	4.92E-06	1.75E-06	8.38E-07	1.14E-04	6.50E-05	3.45E-05	8.02E-05	6.59E-05	1.28E-05	0.00E+00	9.63E-05	1.32E-04	1.40E-04	1.58E-04	1.58E-04
554297.22	4171651.6	1.5		3.12E-05	3.74E-05	2.72E-06	4.27E-06	5.19E-06	2.68E-05	2.04E-05	1.20E-05	1.27E-05	1.18E-06	7.79E-04	4.84E-06	1.72E-06	8.24E-07	1.12E-04	6.39E-05	3.39E-05	7.89E-05	6.48E-05	1.26E-05	0.00E+00	9.47E-05	1.30E-04	1.38E-04	1.55E-04	1.55E-04
554317.22	4171651.6	1.5		3.07E-05	3.58E-05	2.60E-06	4.12E-06	5.01E-06	2.64E-05	2.01E-05	1.18E-05	1.25E-05	1.16E-06	7.65E-04	4.76E-06	1.69E-06	8.10E-07	1.10E-04	6.28E-05	3.33E-05	7.76E-05	6.37E-05	1.24E-05	0.00E+00	9.31E-05	1.28E-04	1.36E-04	1.52E-04	1.52E-04
554337.22	4171651.6	1.5		3.02E-05	3.42E-05	2.48E-06	3.97E-06	4.83E-06	2.60E-05	1.98E-05	1.16E-05	1.23E-05	1.14E-06	7.51E-04	4.68E-06	1.66E-06	7.96E-07	1.08E-04	6.17E-05	3.27E-05	7.63E-05	6.26E-05	1.22E-05	0.00E+00	9.15E-05	1.26E-04	1.34E-04	1.49E-04	1.49E-04
554357.22	4171651.6	1.5		2.97E-05	3.26E-05	2.36E-06	3.82E-06	4.65E-06	2.56E-05	1.95E-05	1.14E-05	1.21E-05	1.12E-06	7.37E-04	4.60E-06	1.63E-06	7.82E-07	1.06E-04	6.06E-05	3.21E-05	7.50E-05	6.15E-05	1.20E-05	0.00E+00	8.99E-05	1.24E-04	1.32E-04	1.46E-04	1.46E-04
554377.22	4171651.6	1.5		2.92E-05	3.11E-05	2.25E-06	3.67E-06	4.47E-06	2.52E-05	1.92E-05	1.12E-05	1.19E-05	1.10E-06	7.23E-04	4.52E-06	1.60E-06	7.68E-07	1.04E-04	5.95E-05	3.15E-05	7.37E-05	6.04E-05	1.18E-05	0.00E+00	8.83E-05	1.22E-04	1.30E-04	1.44E-04	1.44E-04
554397.22	4171651.6	1.5		2.87E-05	2.97E-05	2.14E-06	3.52E-06	4.29E-06	2.48E-05	1.89E-05	1.10E-05	1.17E-05	1.08E-06	7.09E-04	4.44E-06	1.57E-06	7.54E-07	1.02E-04	5.84E-05	3.09E-05	7.24E-05	5.93E-05	1.16E-05	0.00E+00	8.67E-05	1.20E-04	1.28E-04	1.41E-04	1.41E-04
554417.22	4171651.6	1.5		2.82E-05	2.84E-05	2.04E-06	3.37E-06	4.11E-06	2.44E-05	1.86E-05	1.08E-05	1.15E-05	1.06E-06	6.95E-04	4.36E-06	1.54E-06	7.40E-07	1.00E-04	5.73E-05	3.03E-05	7.11E-05	5.82E-05	1.14E-05	0.00E+00	8.51E-05	1.18E-04	1.26E-04	1.39E-04	1.39E-04
554437.22	4171651.6	1.5		2.77E-05	2.71E-05	1.94E-06	3.22E-06	3.93E-06	2.40E-05	1.83E-05	1.06E-05	1.13E-05	1.04E-06	6.81E-04	4.28E-06	1.51E-06	7.26E-07	9.85E-05	5.62E-05	2.97E-05	6.98E-05	5.71E-05	1.12E-05	0.00E+00	8.35E-05	1.16E-04	1.24E-04	1.36E-04	1.36E-04
554457.22	4171651.6	1.5		2.72E-05	2.58E-05	1.85E-06	3.07E-06	3.75E-06	2.36E-05	1.80E-05	1.04E-05	1.11E-05	1.02E-06	6.67E-04	4.20E-06	1.48E-06	7.12E-07	9.66E-05	5.51E-05	2.91E-05	6.85E-05	5.60E-05	1.10E-05	0.00E+00	8.19E-05	1.14E-04	1.22E-04	1.33E-04	1.33E-04
554477.22	4171651.6	1.5		2.67E-05	2.45E-05	1.76E-06	2.92E-06	3

Diesel Particulate Matter concentration, C_{DPM} [ug/m^3]

Risk Calculation Part 2

Risk Summation

lookup	X (UTM)	Y (UTM)	Z [m]	BatteryStorage	MiddleSchool	MiddleSchool	NorthEndDaycare	NorthEndSchool	OpenSpaces	SolarFarm	SolarFarm	SolarFarm	SolarFarm	Substation	Substation	Substation	Substation	RecyclingCtr	RecyclingCtr	WaterTankEdge	AdjIndustrial	AdjIndustrial	AdjIndustrial	EdgePaving	EdgePaving	EdgePaving	EdgeConstruct	EdgeConstruct	EdgeConstruct	RoundCons	RoundCons	RoundConstruction	$CR_{child} = CR_{adult} = CR_{child+adult}$					
			onsite g/s lookup	2027	2028	2029	2030	2032	2026	2027	2028	2029	2030	2027	2028	2029	2030	2027	2028	2029	2027	2028	2029	2027	2028	2029	2026	2027	2028	2027	2028	2029	2tot Tthmeter	2+2	2+16	Total	GRADE	BLOCKS	Pipeline	ALL TOTAL
120				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26											
				E4	BU230	BU230	E3	E3	OPEN	OPEN	E51	E51	E51	SLR	SUB2T	SUB2T	SUB2T	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD								
553097.22	4171681.6	553097.22	4171681.6	1.5	4.15E-05	6.88E-05	5.01E-06	6.77E-06	8.11E-06	3.41E-05	2.58E-05	1.39E-05	1.45E-05	1.36E-06	1.09E-03	6.24E-06	2.21E-06	1.06E-06	1.51E-06	8.78E-05	4.59E-05	1.04E-04	8.50E-05	1.61E-05	0.00E+00	1.21E-04	1.67E-04	1.77E-04	2.07E-05	2.07E-05		1.58E-10	2.88E-08	2.69E-08	0.07	0.49	0.04	0.00	0.61	Non Res
553097.22	4171681.6	553097.22	4171681.6	1.5	4.15E-05	6.81E-05	4.96E-06	6.64E-06	7.94E-06	3.41E-05	2.60E-05	1.36E-05	1.42E-05	1.34E-06	1.04E-03	6.24E-06	2.34E-06	1.07E-06	1.52E-06	8.80E-05	4.60E-05	1.03E-04	8.44E-05	1.60E-05	0.00E+00	1.21E-04	1.66E-04	1.76E-04	2.06E-05	2.06E-05		1.58E-10	2.87E-08	2.62E-08	0.07	0.48	0.04	0.00	0.59	Non Res
553117.22	4171711.6	553117.22	4171711.6	1.5	5.54E-05	1.11E-04	8.28E-06	1.60E-05	1.95E-05	6.40E-05	4.85E-05	2.52E-05	2.70E-05	2.56E-06	1.75E-04	1.48E-05	5.25E-06	2.51E-06	2.12E-06	1.23E-04	6.44E-05	2.34E-04	1.91E-04	3.61E-05	0.00E+00	2.73E-04	3.74E-04	3.96E-04	4.66E-05	4.66E-05		2.96E-10	8.35E-08	2.69E-08	0.11	0.39	0.07	0.01	0.57	Off-site Res
553137.22	4171731.6	553137.22	4171731.6	1.5	5.65E-05	1.11E-04	8.23E-06	1.62E-05	1.95E-05	6.23E-05	4.72E-05	2.63E-05	2.83E-05	2.68E-06	1.75E-04	1.49E-05	5.26E-06	2.52E-06	2.16E-06	1.26E-04	6.57E-05	2.34E-04	1.91E-04	3.60E-05	0.00E+00	2.73E-04	3.74E-04	3.96E-04	4.65E-05	4.66E-05		2.88E-10	8.32E-08	2.70E-08	0.11	0.39	0.07	0.01	0.58	Off-site Res
553157.22	4171711.6	553157.22	4171711.6	1.5	5.80E-05	1.11E-04	8.25E-06	1.64E-05	1.98E-05	6.12E-05	4.62E-05	2.82E-05	3.04E-05	2.88E-06	1.75E-04	1.50E-05	5.28E-06	2.53E-06	2.22E-06	1.29E-04	6.73E-05	2.35E-04	1.92E-04	3.60E-05	0.00E+00	2.75E-04	3.77E-04	3.98E-04	4.69E-05	4.69E-05		2.83E-10	8.35E-08	2.75E-08	0.11	0.41	0.07	0.01	0.59	Off-site Res
553177.22	4171731.6	553177.22	4171731.6	1.5	5.93E-05	1.10E-04	8.17E-06	1.66E-05	2.00E-05	5.92E-05	4.48E-05	2.99E-05	3.23E-05	3.05E-06	1.87E-04	1.50E-05	5.30E-06	2.53E-06	2.27E-06	1.32E-04	6.88E-05	2.36E-04	1.93E-04	3.64E-05	0.00E+00	2.75E-04	3.77E-04	3.98E-04	4.70E-05	4.70E-05		2.74E-10	8.32E-08	2.79E-08	0.11	0.42	0.07	0.01	0.61	Off-site Res
553197.22	4171711.6	553197.22	4171711.6	1.5	6.06E-05	1.09E-04	8.09E-06	1.68E-05	2.02E-05	5.71E-05	4.33E-05	3.16E-05	3.42E-05	3.23E-06	1.99E-04	1.51E-05	5.32E-06	2.54E-06	2.33E-06	1.36E-04	7.02E-05	2.36E-04	1.93E-04	3.64E-05	0.00E+00	2.75E-04	3.77E-04	3.98E-04	4.70E-05	4.70E-05		2.66E-10	8.31E-08	2.81E-08	0.11	0.42	0.07	0.01	0.61	Off-site Res
553217.22	4171711.6	553217.22	4171711.6	1.5	6.23E-05	1.08E-04	7.98E-06	1.70E-05	2.05E-05	5.61E-05	4.25E-05	3.46E-05	3.74E-05	3.54E-06	1.96E-04	1.51E-05	5.33E-06	2.55E-06	2.38E-06	1.39E-04	7.20E-05	2.38E-04	1.95E-04	3.67E-05	0.00E+00	2.78E-04	3.81E-04	4.02E-04	4.74E-05	4.74E-05		2.59E-10	8.33E-08	2.87E-08	0.11	0.45	0.07	0.01	0.64	Non Res
553237.22	4171711.6	553237.22	4171711.6	1.5	6.39E-05	1.06E-04	7.84E-06	1.72E-05	2.06E-05	5.46E-05	3.08E-05	3.74E-05	4.04E-05	3.81E-06	1.92E-04	1.51E-05	5.35E-06	2.56E-06	2.43E-06	1.41E-04	7.38E-05	2.38E-04	1.95E-04	3.68E-05	0.00E+00	2.78E-04	3.82E-04	4.03E-04	4.75E-05	4.75E-05		2.49E-10	8.30E-08	2.91E-08	0.11	0.46	0.07	0.01	0.66	Non Res
553257.22	4171711.6	553257.22	4171711.6	1.5	6.55E-05	1.04E-04	7.71E-06	1.74E-05	2.07E-05	5.31E-05	2.91E-05	3.74E-05	4.04E-05	3.81E-06	1.87E-04	1.51E-05	5.37E-06	2.56E-06	2.47E-06	1.43E-04	7.55E-05	2.38E-04	1.95E-04	3.68E-05	0.00E+00	2.78E-04	3.82E-04	4.03E-04	4.75E-05	4.75E-05		2.41E-10	8.28E-08	2.97E-08	0.11	0.49	0.07	0.01	0.67	Non Res
553277.22	4171711.6	553277.22	4171711.6	1.5	6.83E-05	1.03E-04	7.57E-06	1.76E-05	2.09E-05	5.17E-05	2.75E-05	3.74E-05	4.04E-05	3.81E-06	1.83E-04	1.51E-05	5.39E-06	2.57E-06	2.52E-06	1.46E-04	7.73E-05	2.38E-04	1.95E-04	3.68E-05	0.00E+00	2.78E-04	3.82E-04	4.03E-04	4.75E-05	4.75E-05		2.34E-10	8.42E-08	3.05E-08	0.11	0.51	0.07	0.01	0.72	Non Res
553297.22	4171711.6	553297.22	4171711.6	1.5	7.12E-05	1.07E-04	7.84E-06	1.85E-05	2.20E-05	5.45E-05	2.91E-05	3.95E-05	4.27E-05	4.03E-06	1.93E-04	1.59E-05	5.68E-06	2.71E-06	2.66E-06	1.54E-04	8.15E-05	2.51E-04	2.05E-04	3.88E-05	0.00E+00	2.93E-04	4.03E-04	4.25E-04	5.00E-05	5.00E-05		2.34E-10	8.76E-08	3.22E-08	0.11	0.56	0.07	0.01	0.77	Non Res
553317.22	4171731.6	553317.22	4171731.6	1.5	7.38E-05	1.06E-04	7.76E-06	1.86E-05	2.24E-05	4.89E-05	2.70E-05	3.97E-05	4.29E-05	4.05E-06	1.91E-04	1.59E-05	5.70E-06	2.72E-06	2.68E-06	1.55E-04	8.21E-05	2.51E-04	2.05E-04	3.88E-05	0.00E+00	2.93E-04	4.03E-04	4.25E-04	5.00E-05	5.00E-05		2.32E-10	8.75E-08	3.23E-08	0.11	0.57	0.07	0.01	0.78	Off-site Wo
553357.22	4171731.6	553357.22	4171731.6	1.5	7.65E-05	1.03E-04	7.51E-06	1.86E-05	2.24E-05	4.56E-05	2.51E-05	3.97E-05	4.29E-05	4.05E-06	1.91E-04	1.59E-05	5.70E-06	2.72E-06	2.68E-06	1.55E-04	8.21E-05	2.51E-04	2.05E-04	3.88E-05	0.00E+00	2.93E-04	4.03E-04	4.25E-04	5.00E-05	5.00E-05		2.11E-10	8.52E-08	3.31E-08	0.12	0.62	0.08	0.03	0.84	Non Res
553377.22	4171731.6	553377.22	4171731.6	1.5	7.77E-05	1.02E-04	7.38E-06	1.86E-05	2.24E-05	4.42E-05	2.34E-05	3.97E-05	4.29E-05	4.05E-06	1.91E-04	1.59E-05	5.70E-06	2.72E-06	2.68E-06	1.55E-04	8.21E-05	2.51E-04	2.05E-04	3.88E-05	0.00E+00	2.93E-04	4.03E-04	4.25E-04	5.00E-05	5.00E-05		2.04E-10	8.42E-08	3.34E-08	0.12	0.64	0.08	0.03	0.87	Off-site Wo
553397.22	4171731.6	553397.22	4171731.6	1.5	7.90E-05	1.00E-04	7.24E-06	1.87E-05	2.25E-05	4.28E-05	2.17E-05	3.98E-05	4.30E-05	4.06E-06	1.91E-04	1.59E-05	5.71E-06	2.73E-06	2.68E-06	1.55E-04	8.21E-05	2.51E-04	2.05E-04	3.88E-05	0.00E+00	2.93E-04	4.03E-04	4.25E-04	5.00E-05	5.00E-05		1.98E-10	8.32E-08	3.35E-08	0.12	0.65	0.08	0.03	0.88	Off-site Wo
553417.22	4171731.6	553417.22	4171731.6	1.5	8.02E-05	9.79E-05	7.07E-06	1.87E-05	2.25E-05	4.17E-05	2.00E-05	3.98E-05	4.30E-05	4.06E-06	1.91E-04	1.59E-05	5.71E-06	2.73E-06	2.68E-06	1.55E-04	8.21E-05	2.51E-04	2.05E-04	3.88E-05	0.00E+00	2.93E-04	4.03E-04	4.25E-04	5.00E-05	5.00E-05		1.92E-10	8.22E-08	3.36E-08	0.12	0.70	0.08	0.04	0.94	Off-site Wo
553437.22	4171731.6	553437.22	4171731.6	1.5	8.14E-05	9.57E-05	6.93E-06	1.88E-05	2.26E-05	4.06E-05	1.88E-05	3.98E-05	4.30E-05	4.06E-06	1.91E-04	1.59E-05	5.72E-06	2.73E-06	2.68E-06	1.55E-04	8.21E-05	2.51E-04	2.05E-04	3.88E-05	0.00E+00	2.93E-04	4.03E-04	4.25E-04	5.00E-05	5.00E-05		1.88E-10	8.14E-08	3.38E-08	0.12	0.73	0.08	0.04	0.97	Off-site Wo
553457.22	4171731.6	553457.22	4171731.6	1.5	8.28E-05	9.30E-05	6.65E-06	1.89E-05	2.27E-05	3.96E-05	3.00E-05	7.18E-05	7.78E-05	7.37E-06	1.84E-04	1.71E-05	6.03E-06	2.89E-06	3.05E-06	1.77E-04	9.26E-05	2.51E-04	2.05E-04	3.88E-05	0.00E+00	2.93E-04	4.03E-04	4.25E-04	5.00E-05	5.00E-05		1.83E-10	8.06E-08	3.40E-08	0.11	0.77	0.08	0.07	1.03	Off-site Wo
553477.22	4171731.6	553477.22	4171731.6	1.5	8.41E-05	9.03E-05	6.45E-06	1.90E-05	2.28E-05	3.86E-05	2.93E-05	7.41E-05	8.03E-05	7.60E-06	1.84E-04	1.71E-05	6.05E-06	2.90E-06	3.07E-06	1.78E-04	9.31E-05	2.51E-04	2.05E-04	3.88E-05	0.00E+00	2.93E-04	4.03E-04	4.25E-04	5.00E-05	5.00E-05		1.79E-10	7.98E-08	3.42E-08	0.11	0.81	0.09	0.07	1.07	Off-site Wo
553497.22	4171731.6	553497.22	4171731.6	1.5	8.51E-05	8.66E-05	6.12E-06	1.91E-05	2.29E-05	3.77E-05	2.85E-05	7.71E-05	8.34E-05	7.91E-06	1.84E-04	1.73E-05	6.11E-06	2.93E-06	3.10E-06	1.80E-04	9.42E-05	2.34E-04	1.91E-04	3.62E-05	0.00E+00	2.73E-04	3.75E-04	3.97E-04	4.65E-05	4.65E-05		1.76E-10	7.89E-08	3.43E-08	0.11	0.87	0.08	0.13	1.19	Off-site Wo
553517.22	4171731.6	553517.22	4171731.6	1.5	8.61E-05	8.35E-05	5.86E-06	1.92E-05	2.30E-05	3.68E-05	2.79E-05	8.11E-05	8.78E-05	8.32E-06	1.84E-04	1.73E-05	6.12E-06	2.94E-06	3.12E-06	1.81E-04	9.47E-05	2.35E-04	1.92E-04	3.64E-05	0.00E+00	2.74E-04	3.77E-04	3.98E-04	4.67E-05	4.67E-05		1.70E-10	7.82E-08	3.45E-08	0.11	0.93	0.08	0.21	1.33	Non Res
553537.22	4171731.6	553537.22	4171731.6	1.5	8.69E-05	8.16E-05	5.72E-06	1.93E-05	2.31E-05	3.76E-05	2.76E-05	8.50E-05	9.21E-05	8.73E-06	1.84E-04	1.73E-05	6.13E-06	2.94E-06	3.12E-06	1.81E-04	9.52E-05	2.35E-04	1.92E-04	3.64E-05	0.00E+00	2.74E-04	3.77E-04	3.98E-04	4.67E-05	4.67E-05		1.68E-10	7.84E-08	3.47E-08	0.11	1.03	0.08	0.49	1.71	Non Res
553557.22	4171731.6	553557.22	4171731.6	1.5	9.13E-05	8.13E-05	5.68E-06	2.03E-05	2.43E-05	3.68E-05	2.78E-05	9.89E-05	1.06E-04	1.01E-05	4.02E-04	1.81E-05	6.41E-06	3.08E-06	3.24E-06	1.88E-04	9.83E-05	2.38E-04	1.94E-04	3.69E-05	0.00E+00	2.77E-04	3.82E-04	4.04E-04	4.73E-05	4.73E-05		1.70E-10	8.00E-08	3.65E-08	0.12	1.15	0.09	0.23	1.59	Non Res
553577.22	4171731.6	553577.22	4171731.6	1.5	9.56E-05	8.13E-05	5.68E-06	2.13E-05	2.55E-05	3.65E-05	2.77E-05	1.04E-04	1.11E-04	1.06E-05	4.02E-04	1.81E-05	6.43E-06	3.09E-06	3.26E-06	1.89E-04	9.93E-05	2.38E-04	1.94E-04	3.69E-05	0.00E+00	2.77E-04	3.82E-04	4.04E-04	4.73E-05	4.73E-05		1.69E-10	7.98E-08	3.68E-08	0.12	1.25	0.09	0.27	1.72	Non Res
553597.22	4171731.6	553597.22	4171731.6	1.5	9.98E-05	8.16E-05	5.70E-06	2.23E-05	2.66E-05	3.63E-05	2.76E-05	1.09E-04	1.17E-04	1.11E-05	4.02E-04	1.81E-05	6.45E-06	3.10E-06	3.28E-06	1.90E-04	1.00E-04	2.38E-04	1.94E-04	3.69E-05	0.00E+00	2.77E-04	3.82E-04	4.04E-04	4.73E-05	4.73E-05		1.68E-10	7.96E-08	3.70E-08	0.12	1.34	0.09	0.31	1.84	Off-site Wo
553617.22	4171731.6	553617.22	4171731.6	1.5	1.04E-04	8.16E-05	5.72E-06	2.33E-05	2.76E-05	3.61E-05	2.75E-05	1.13E-04	1.22E-04	1.16E-05	4.02E-04	1.81E-05	6.47E-06	3.11E-06	3.30E-06	1.91E-04	1.01E-04	2.38E-04	1.94E-04	3.69E-05	0.00E+00	2.77E-04	3.82E-04	4.04E-04	4.73E-05	4.73E-05		1.67E-10	7.94E-08	3.72E-08	0.12	1.43	0.09	0.34	1.98	Off-site Wo
553637.22	4171731.6	553637.22	4171731.6	1.5	1.08E-04	8.16E-05	5.74E-06	2.43E-05	2.87E-05	3.59E-05	2.74E-05	1.17E-04	1.26E-04	1.21E-05	4.02E-04	1.81E-05	6.49E-06	3.12E-06	3.32E-06	1.92E-04	1.02E-04	2.38E-04	1.94E-04	3.69E-05	0.00E+00	2.77E-04	3.82E-04	4.04E-04	4.73E-05	4.73E-05		1.66E-10	7.92E-08	3.74E-08	0.12	1.53	0.09	0.37	2.11	Non Res
553657.22	4171731.6	553657.22	4171731.6	1.5	1.12E-04	8.16E-05	5.76E-06	2.53E-05	2.98E-05	3.57E-05	2.73E-05	1.21E-04	1.31E-04	1.26E-05	4.02E-04	1.81E-05	6.51E-06	3.13E-06	3.34E-06	1.93E-04	1.03E-04	2.38E-04	1.94E-04	3.69E-05	0.00E+00	2.77E-04	3.82E-04	4.04E-04	4.73E-05	4.73E-05		1.65E-10	7.90E-08	3.76E-08	0.12	1.64	0.09	0.41	2.25	Non Res
553677.22	4171731.6	553677.22	4171731.6	1.5	1.16E-04	8.16E-05	5.78E-06	2.63E-05	3.09E-05	3.55E-05	2.72E-05	1.25E-04	1.35E-04	1.31E-05	4.02E-04	1.81E-05	6.53E-06	3.14E-06	3.36E-06	1.94E-04	1.04E-04	2.38E-04	1.94E-04	3.69E-05	0.00E+00	2.77E-04	3.82E-04	4.04E-04	4.73E-05	4.73E-05		1.64E-10	7.88E-08	3.78E-08	0.12	1.76	0.09	0.45	2.39	Non Res
553697.22	4171731.6	553697.22	4171731.6	1.5	1.20E-04	8.16E-05	5.80E-06	2.73E-05	3.20E-05	3.53E-05	2.71E-05	1.29E-04	1.39E-04	1.36E-05	4.02E-04	1.81E-05	6.55E-06	3.15E-06	3.38E-06	1.95E-04	1.05E-04	2.38E-04	1.94E-04	3.69E-05	0.00E+00	2.77E-04	3.82E-04	4.04E-04	4.73E-05	4.73E-05		1.63E-10	7.86E-08	3.80E-08	0.12	1.89	0.09	0.49	2.53	Non Res
553717.22	4171731.6	553717.22	4171731.6	1.5	1.24E-04	8.16E-05	5.82E-06	2.83E-05	3.31E-05	3.51E-05	2.70E-05	1.33E-04	1.43E-04	1.41E-05	4.02E-04	1.81E-05	6.57E-06	3.16E-06	3.40E-06	1.96E-04	1.06E-04	2.38E-04	1.94E-04	3.69E-05	0.00E+00	2.77E-04	3.82E-04	4.04E-04	4.73E-05	4.73E-05		1.62E-10	7.84E-08	3.82E-08	0.12	2.04	0.09	0.53	2.68	Non Res
553737.22	4171731.6	553737.22	4171731.6	1.5	1.28E-04	8.16E-05	5.84E-06	2.93E-05	3.42E-05	3.49E-05	2.69E-05	1.37E-04	1.47E-04	1.46E-05	4.02E-04	1.81E-05	6.59E-06	3.17E-06	3.42E-06	1.97E-04	1.07E-04	2.38E-04	1.94E-04	3.69E-05	0.00E+00	2.77E-04	3.82E-04	4.04E-04	4.73E-05	4.73E-05		1.61E-10	7.82E-08	3.84E-08	0.12	2.19	0.09	0.57	2.84	Non Res
553757.22	4171731.6	553757.22	4171731.6	1.5	1.32E-04	8.16E-05	5.86E-06	3.03E-05	3.53E-05	3.47E-05	2.68E-05	1.41E-04	1.52E-04	1.51E-05	4.02E-04	1.81E-05	6.61E-06	3.18E-06	3.44E-06	1.98E-04	1.08E-04	2.38E-04	1.94E-04	3.69E-05	0.00E+00	2.77E-04	3.82E-04	4.04E-04	4.73E-05	4.73E-05		1.60E-10	7.80E-08	3.86E-08	0.12	2.35	0.09	0.61	3.01	Non Res
553777.22	4171731.6	553777.22	4171731.6	1.5	1.36E-04	8.16E-05	5.88E-06	3.13E-05	3.64E-05	3.45E-05	2.67E-05	1.45E-04	1.57E-04	1.56E-05	4.02E-04	1.81E-05	6.63E-06	3.19E-06	3.46E-06	1.99E-04	1.09E-04	2.38E-04	1.94E-04	3.69E-05	0.00E+00	2.77E-04	3.82E-04	4.04E-04	4.73E-05	4.73E-05		1.59E-10	7.78E-08	3.88E-08	0.12	2.52	0.09	0.65	3.19	Non Res
553797.22	4171731.6	553797.22	4171731.6	1.5	1.40E-04	8.16E-05	5.90E-06	3.23E-05	3.75E-05	3.43E-05	2.66E-05	1.49E-04	1.62E-04	1.61E-05	4.02E-04	1.81E-05	6.65E-06	3.20E-06	3.48E-06	2.00E-04	1.10E-04	2.38E-04	1.94E-04	3.69E-05	0.00E+00	2.77E-04	3.82E-04	4.04E-04	4.73E-05	4.73E-05		1.58E-10	7.76E-08	3.90E-08	0.12	2.70	0.09	0.69	3.29	Non Res
553817.22	4171731.6	553817.22	4171731.6	1.5	1.44E-04	8.16E-05	5.92E-06	3.33E-05	3.86E-05	3.41E-05	2.65E-05	1.53E-04	1.67E-04	1.66E-05	4.02E-04	1.81E-05	6.67E-06	3.21E-06	3.50E-06	2.01E-04	1.11E-04	2.38E-04	1.94E-04	3.69E-05	0.00E+00	2.77E-04	3.82E-04	4.04E-04	4.73E-05	4.73E-05		1.57E-10	7.74E-08	3.92E-08	0.12	2.89	0.09	0.73	3.40	Non Res
553837.22	4171731.6	553837.22	4171731.6	1.5	1.48E-04	8.16E-05	5.94E-06	3.43E-05	3.97E-05	3.39E-05	2.64E-05	1.57E-04	1.72E-04	1.71E-05	4.02E-04	1.81E-05	6.69E-06	3.22E-06	3.52E-06	2.02E-04	1.12E-04	2.38E-04	1.94E-04	3.69E-05	0.00E+00	2.77E-04	3.82E-04	4.04E-04	4.73E-05	4.73E-05		1.56E-10	7.72E-08	3.94E-08	0.12	3.09	0.09	0.77	3.52	Non Res
553857.22	4171731.6	553857.22	4171731.6	1.5	1.52E-04	8.16E-05	5.96E-06	3.53E-05	4.08E-05	3.37E-05	2.63E-05	1.61E-04	1.77E-04	1.76E-05	4.02E-04	1.81E-05	6.71E-06	3.23E-06	3.54E-06	2.03E-04	1.13E-04	2.38E-04	1.94E-04	3.69E-05	0.00E+00	2.77E-04	3.82E-04	4.04E-04	4.73E-05	4.73E-05		1.55E-10	7.70E-08	3.96E-08	0.12	3.29	0.09	0.81	3.65	Non Res
553877.22	4171731.6	553877.22	4171731.6	1.5	1.56E-04	8.16E-05	5.98E-06	3.63E-05	4.19E-05	3.35E-05	2.62E-05	1.65E-04	1.82E-04	1.81E-05	4.02E-04	1.81E-05	6.73E-06	3.24E-06	3.56E-06	2.04E-04	1.14E-04	2.38E-04	1.94E-04	3.69E-05	0.00E+00	2.77E-04	3.82E-04	4.04E-04	4.73E-05	4.73E-05		1.54E-10	7.68E-08	3.98E-08	0.12	3.50	0.09	0.85	3.84	Non Res
553897.22	4171731.6	553897.22	4171731.6	1.5	1.60E-04	8.16E-05	6.00E-06	3.73E-05	4.30E-05	3.33E-05	2.61E-05	1.69E-04	1.87E-04	1.86E-05	4.02E-04	1.81E-05	6.75E-06	3.25E-06	3.58E-06	2.05E-04	1.15E-04	2.38E-04	1.94E-04	3.69E-05	0.00E+00	2.77E-04	3.82E-04	4.04E-04	4.73E-05	4.73E-05		1.53E-10	7.66E-08	4.00E-08	0.12	3.72	0.09	0.89	4.01	Non Res
553917.22	4171731.6	553917.22	4171731.6	1.5	1.64E-04	8.16E-05	6.02E-06	3.83E-05	4.41E-05	3.31E-05	2.60E-05	1.73E-04	1.92E-04	1.91E-05	4.02E-04	1.81E-05	6.77E-06	3.26E-06	3.60E-06	2.06E-04	1.16E-04	2.38E-04	1.94E-04	3.69E-05	0.00E+00	2.77E-04	3.82E-04	4.04E-04	4.73E-05	4.73E-05		1.52E-10	7.64E-08	4.02E-08	0.12	3.95	0.09	0.93	4.26	Non Res
553937.22	4171731.6	553937.22	4171731.6	1.5	1.68E-04	8.16E-05	6.04E-06	3.93E-05	4.52E-05	3.29E-05	2.59E-05	1.77E-04	1.97E-04	1.96E-05	4.02E-04	1.81E-05	6.79E-06	3.27E-06	3.62E-06	2.07E-04	1.17E-04	2.38E-04	1.94E-04	3.69E-05	0.00E+00	2.77E-04	3.82E-04	4.04E-04	4.73E-05	4.73E-05		1.51E-10	7.62E-08	4.04E-08	0.12	4.19	0.09	0.98	4.51	Non Res
553957.22	4171731.6	553957.22	4171731.6	1.5	1.72E-04	8.16E-05	6.06E-06	4.03E-05	4.63E-05	3.27E-05	2.58E-05	1.81E-04	2.01E-04	2.01E-05	4.02E-04	1.81E-05	6.81E-06	3.28E-06	3.64E-06	2.08E-04	1.18E-04	2.38E-04	1.94E-04	3.69E-05	0.00E+00	2.77E-04	3.82E-04	4.04E-04	4.73E-05	4.73E-05		1.50E-10	7.60E-08	4.06E-08	0.12	4.44	0.09	1.03	4.78	Non Res
553977.22	4171731.6	553977.22	4171731.6	1.5	1.76E-04	8.16E-05	6.08E-06	4.13E-05	4.74E-05	3.25E-05	2.57E-05	1.85E-04	2.06E-04	2.06E-05	4.02E-04	1.81E-05	6.83E-06	3.29E-06	3.66E-06	2.09E-04	1.19E-04	2.38E-04	1.94E-04	3.69E-05	0.00E+00	2.77E-04	3.82E-04	4.04E-04	4.

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NetFireStation	NetFireStation	OpenSpaces	OpenSpaces	SolarFarm	SolarFarm	Substation	Substation	Substation	Substation	RecycleDep	RecycleDep	WaterTankEle	AgedAutotrac	AgedAutotrac	AgedDiesel	AgedDiesel	AgedConstruct	AgedConstruct	AgedConstruct	AgedConstruct	RoundConstruction	RoundConstruction
				2027	2028	2029	2030	2032	2026	2028	2027	2028	2027	2028	2029	2030	2027	2028	2029	2025	2026	2027	2028	2025	2026	2027	2028	2026	2027
120			onsite g/s lookup	1 E4	2 BU130	3 BU130	4 E3	5 E3	6 OPEN	7 OPEN	8 IS1	9 IS1	10 IS1	11 IS1	12 SLB	13 SLB&T	14 SLB&T	15 SLB&T	16 E4	17 E4	18 E4	19 ROAD	20 ROAD	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD		
552717.22	4171751.6	1.5	8.79E-05	6.94E-05	4.13E-06	2.03E-05	2.42E-05	3.01E-05	2.28E-05	7.09E-05	7.42E-05	6.98E-06	5.73E-04	1.34E-05	4.78E-06	2.31E-06	2.56E-04	1.49E-04	7.77E-05	2.08E-04	1.70E-04	3.28E-05	0.00E+00	2.42E-04	3.37E-04	3.60E-04	4.13E-05	4.13E-05	
552737.22	4171751.6	1.5	1.67E-04	8.68E-05	4.87E-06	2.53E-05	3.01E-05	3.70E-05	2.80E-05	1.12E-04	1.18E-04	1.11E-05	7.18E-04	1.54E-05	5.51E-06	2.68E-06	2.77E-04	1.61E-04	8.42E-05	2.46E-04	2.01E-04	3.90E-05	0.00E+00	2.86E-04	4.28E-04	4.87E-04	4.87E-05		
552753.22	4171751.6	1.5	1.61E-04	1.22E-04	5.67E-06	2.90E-05	4.06E-05	4.12E-05	3.12E-05	1.90E-04	1.97E-04	1.85E-05	8.84E-04	1.75E-05	6.32E-06	3.12E-06	3.20E-04	1.86E-04	9.71E-05	2.74E-04	2.24E-04	4.46E-05	0.00E+00	3.19E-04	4.51E-04	4.92E-04	5.39E-05	5.39E-05	
552777.22	4171751.6	1.5	1.68E-04	1.39E-04	5.55E-06	2.93E-05	3.40E-05	4.07E-05	3.08E-05	1.90E-04	1.91E-04	1.79E-05	9.49E-04	1.70E-05	6.18E-06	3.10E-06	2.99E-04	1.74E-04	9.07E-05	2.71E-04	2.23E-04	4.52E-05	0.00E+00	3.16E-04	4.53E-04	5.01E-04	5.33E-05	5.33E-05	
552797.22	4171751.6	1.5	1.65E-04	1.26E-04	5.44E-06	2.86E-05	3.34E-05	4.00E-05	3.03E-05	1.78E-04	1.82E-04	1.70E-05	1.03E-03	1.55E-05	5.77E-06	2.87E-06	2.80E-04	1.63E-04	8.49E-05	2.67E-04	2.18E-04	4.39E-05	0.00E+00	3.11E-04	4.46E-04	4.98E-04	5.26E-05	5.26E-05	
552817.22	4171751.6	1.5	1.49E-04	1.18E-04	5.36E-06	2.78E-05	3.26E-05	3.94E-05	2.98E-05	1.67E-04	1.71E-04	1.61E-05	1.11E-03	1.50E-05	5.43E-06	2.70E-06	2.65E-04	1.54E-04	8.04E-05	2.63E-04	2.16E-04	4.30E-05	0.00E+00	3.04E-04	4.34E-04	4.75E-04	5.18E-05	5.18E-05	
552837.22	4171751.6	1.5	1.39E-04	1.14E-04	5.22E-06	2.71E-05	3.18E-05	3.84E-05	2.91E-05	1.57E-04	1.61E-04	1.52E-05	1.19E-03	1.46E-05	5.29E-06	2.63E-06	2.51E-04	1.46E-04	7.61E-05	2.59E-04	2.13E-04	4.22E-05	0.00E+00	2.98E-04	4.26E-04	4.66E-04	5.09E-05	5.09E-05	
552857.22	4171751.6	1.5	1.38E-04	1.14E-04	5.22E-06	2.64E-05	3.09E-05	3.75E-05	2.87E-05	1.46E-04	1.49E-04	1.39E-05	1.31E-03	1.37E-05	4.95E-06	2.46E-06	2.41E-04	1.40E-04	7.32E-05	2.51E-04	2.08E-04	4.15E-05	0.00E+00	2.96E-04	4.20E-04	4.58E-04	5.02E-05	5.02E-05	
552877.22	4171751.6	1.5	1.26E-04	1.08E-04	5.18E-06	2.53E-05	2.97E-05	3.72E-05	2.82E-05	1.35E-04	1.38E-04	1.29E-05	1.41E-03	1.26E-05	4.61E-06	2.29E-06	2.19E-04	1.27E-04	6.64E-05	2.40E-04	2.04E-04	4.04E-05	0.00E+00	2.90E-04	4.10E-04	4.46E-04	4.92E-05	4.92E-05	
552897.22	4171751.6	1.5	1.08E-04	9.66E-05	5.08E-06	2.41E-05	2.83E-05	3.59E-05	2.75E-05	1.24E-04	1.27E-04	1.19E-05	1.49E-03	1.15E-05	4.23E-06	2.11E-06	2.01E-04	1.17E-04	6.09E-05	2.29E-04	1.96E-04	3.90E-05	0.00E+00	2.84E-04	3.97E-04	4.31E-04	4.77E-05	4.77E-05	
552917.22	4171751.6	1.5	1.15E-04	1.03E-04	5.11E-06	2.31E-05	2.72E-05	3.46E-05	2.72E-05	1.19E-04	1.22E-04	1.14E-05	1.81E-03	1.22E-05	4.40E-06	2.18E-06	1.27E-04	6.63E-05	2.38E-04	1.95E-04	3.84E-05	0.00E+00	2.77E-04	3.90E-04	4.23E-04	4.69E-05	4.69E-05	
552937.22	4171751.6	1.5	1.04E-04	9.79E-05	5.04E-06	2.21E-05	2.59E-05	3.33E-05	2.68E-05	1.15E-04	1.18E-04	1.10E-05	2.18E-03	1.18E-05	4.25E-06	2.11E-06	1.27E-04	6.58E-05	2.38E-04	1.93E-04	3.81E-05	0.00E+00	2.75E-04	3.86E-04	4.19E-04	4.64E-05	4.64E-05	
552957.22	4171751.6	1.5	1.17E-04	1.04E-04	5.00E-06	2.11E-05	2.47E-05	3.46E-05	2.64E-05	1.09E-04	1.12E-04	1.05E-05	2.69E-03	1.12E-05	4.01E-06	2.00E-06	1.20E-04	6.25E-05	2.25E-04	1.84E-04	3.61E-05	0.00E+00	2.61E-04	3.68E-04	4.03E-04	4.43E-05	4.43E-05	
552977.22	4171751.6	1.5	1.24E-04	1.08E-04	4.94E-06	2.01E-05	2.36E-05	3.46E-05	2.61E-05	1.04E-04	1.06E-04	9.96E-06	3.26E-03	1.06E-05	3.81E-06	1.90E-06	1.14E-04	5.94E-05	2.14E-04	1.75E-04	3.43E-05	0.00E+00	2.48E-04	3.50E-04	3.84E-04	4.21E-05	4.21E-05	
552997.22	4171751.6	1.5	1.40E-04	1.16E-04	4.89E-06	1.96E-05	2.26E-05	3.42E-05	2.59E-05	1.01E-04	1.01E-04	9.36E-06	2.96E-03	1.15E-05	4.19E-06	2.12E-06	1.97E-04	1.14E-04	5.97E-05	2.12E-04	1.74E-04	3.53E-05	0.00E+00	2.46E-04	3.53E-04	3.91E-04	4.15E-05	4.15E-05	
553017.22	4171751.6	1.5	1.68E-04	1.32E-04	4.83E-06	1.93E-05	2.19E-05	3.41E-05	2.58E-05	1.02E-04	9.66E-05	8.84E-06	3.40E-03	1.16E-05	4.29E-06	2.29E-06	1.92E-04	1.12E-04	5.76E-05	2.06E-04	1.69E-04	3.52E-05	0.00E+00	2.49E-04	3.52E-04	3.92E-04	4.01E-05	4.01E-05	
553037.22	4171751.6	1.5	1.68E-04	1.32E-04	4.83E-06	1.93E-05	2.19E-05	3.41E-05	2.58E-05	1.02E-04	9.66E-05	8.84E-06	3.40E-03	1.16E-05	4.29E-06	2.29E-06	1.92E-04	1.12E-04	5.76E-05	2.06E-04	1.69E-04	3.52E-05	0.00E+00	2.49E-04	3.52E-04	3.92E-04	4.01E-05	4.01E-05	
553057.22	4171751.6	1.5	1.42E-04	1.15E-04	4.56E-06	1.71E-05	1.96E-05	3.32E-05	2.52E-05	8.54E-05	7.94E-05	7.27E-06	4.76E-03	1.09E-05	4.00E-06	2.03E-06	1.83E-04	1.06E-04	5.54E-05	1.90E-04	1.56E-04	3.22E-05	0.00E+00	2.31E-04	3.26E-04	3.72E-04	3.72E-05	3.72E-05	
553077.22	4171751.6	1.5	1.27E-04	1.01E-04	4.49E-06	1.68E-05	1.92E-05	3.32E-05	2.51E-05	7.54E-05	7.02E-05	6.44E-06	5.68E-03	1.04E-05	3.84E-06	1.96E-06	1.79E-04	1.04E-04	5.45E-05	1.87E-04	1.54E-04	3.05E-05	0.00E+00	2.12E-04	3.05E-04	3.48E-04	3.57E-05	3.57E-05	
553097.22	4171751.6	1.5	9.67E-05	8.72E-05	4.26E-06	1.46E-05	1.70E-05	3.23E-05	2.45E-05	6.08E-05	5.45E-05	5.41E-06	6.38E-03	9.89E-06	3.58E-06	1.78E-06	1.70E-04	9.87E-05	5.14E-05	1.72E-04	1.41E-04	2.81E-05	0.00E+00	2.00E-04	2.84E-04	3.10E-04	3.38E-05	3.38E-05	
553117.22	4171751.6	1.5	7.58E-05	7.18E-05	3.96E-06	1.24E-05	1.45E-05	3.13E-05	2.38E-05	4.64E-05	4.08E-05	4.15E-06	7.16E-03	9.04E-06	3.33E-06	1.66E-06	1.61E-04	9.35E-05	4.84E-05	1.57E-04	1.29E-04	2.58E-05	0.00E+00	1.89E-04	2.74E-04	2.99E-04	3.15E-05	3.15E-05	
553137.22	4171751.6	1.5	6.83E-05	6.95E-05	3.89E-06	1.28E-05	1.51E-05	3.03E-05	2.29E-05	4.08E-05	4.00E-05	3.71E-06	7.28E-03	8.91E-06	3.19E-06	1.57E-06	1.46E-04	8.67E-05	4.53E-05	1.52E-04	1.24E-04	2.43E-05	0.00E+00	1.77E-04	2.47E-04	2.67E-04	3.00E-05	3.00E-05	
553157.22	4171751.6	1.5	6.23E-05	6.62E-05	3.84E-06	1.23E-05	1.45E-05	2.96E-05	2.24E-05	3.64E-05	3.55E-05	3.42E-06	7.43E-03	8.56E-06	3.03E-06	1.50E-06	1.42E-04	8.27E-05	4.32E-05	1.45E-04	1.19E-04	2.32E-05	0.00E+00	1.69E-04	2.37E-04	2.55E-04	2.88E-05	2.88E-05	
553177.22	4171751.6	1.5	5.76E-05	6.49E-05	3.81E-06	1.20E-05	1.41E-05	2.90E-05	2.20E-05	3.21E-05	3.13E-05	3.08E-06	7.57E-03	8.21E-06	2.87E-06	1.42E-06	1.37E-04	7.87E-05	4.12E-05	1.37E-04	1.12E-04	2.21E-05	0.00E+00	1.60E-04	2.23E-04	2.40E-04	2.71E-05	2.71E-05	
553197.22	4171751.6	1.5	5.17E-05	6.49E-05	3.95E-06	1.17E-05	1.39E-05	2.86E-05	2.16E-05	2.82E-05	2.75E-05	2.73E-06	7.68E-03	7.86E-06	2.74E-06	1.35E-06	1.33E-04	7.48E-05	3.92E-05	1.30E-04	1.06E-04	2.10E-05	0.00E+00	1.52E-04	2.12E-04	2.28E-04	2.57E-05	2.57E-05	
553217.22	4171751.6	1.5	4.65E-05	6.40E-05	4.16E-06	1.08E-05	1.28E-05	2.79E-05	2.11E-05	2.74E-05	2.76E-05	2.58E-06	9.48E-03	7.44E-06	2.65E-06	1.29E-06	1.25E-04	7.23E-05	3.78E-05	1.25E-04	1.03E-04	2.03E-05	0.00E+00	1.50E-04	2.08E-04	2.55E-04	2.55E-05	2.55E-05	
553237.22	4171751.6	1.5	5.33E-05	6.72E-05	4.23E-06	1.14E-05	1.36E-05	2.96E-05	2.24E-05	3.25E-05	3.27E-05	3.05E-06	1.10E-02	7.96E-06	2.84E-06	1.38E-06	1.36E-04	7.91E-05	4.13E-05	1.37E-04	1.12E-04	2.23E-05	0.00E+00	1.64E-04	2.28E-04	2.72E-04	2.72E-05	2.72E-05	
553257.22	4171751.6	1.5	5.61E-05	6.96E-05	4.31E-06	1.14E-05	1.36E-05	3.06E-05	2.32E-05	3.76E-05	3.78E-05	3.52E-06	1.27E-02	8.24E-06	2.94E-06	1.43E-06	1.41E-04	8.19E-05	4.28E-05	1.42E-04	1.16E-04	2.31E-05	0.00E+00	1.70E-04	2.36E-04	2.82E-04	2.82E-05	2.82E-05	
553277.22	4171751.6	1.5	4.65E-05	6.40E-05	4.16E-06	1.08E-05	1.28E-05	2.79E-05	2.11E-05	2.74E-05	2.76E-05	2.58E-06	9.48E-03	7.44E-06	2.65E-06	1.29E-06	1.25E-04	7.23E-05	3.78E-05	1.25E-04	1.03E-04	2.03E-05	0.00E+00	1.50E-04	2.08E-04	2.55E-04	2.55E-05	2.55E-05	
553297.22	4171751.6	1.5	4.94E-05	6.47E-05	4.25E-06	1.06E-05	1.26E-05	2.78E-05	2.10E-05	2.64E-05	2.67E-05	2.50E-06	9.81E-03	7.44E-06	2.66E-06	1.29E-06	1.26E-04	7.34E-05	3.84E-05	1.26E-04	1.04E-04	2.04E-05	0.00E+00	1.51E-04	2.09E-04	2.56E-04	2.56E-05	2.56E-05	
553317.22	4171751.6	1.5	4.65E-05	6.51E-05	4.31E-06	1.06E-05	1.26E-05	2.77E-05	2.09E-05	2.64E-05	2.66E-05	2.49E-06	9.47E-03	7.43E-06	2.66E-06	1.29E-06	1.26E-04	7.34E-05	3.84E-05	1.26E-04	1.04E-04	2.04E-05	0.00E+00	1.51E-04	2.09E-04	2.56E-04	2.56E-05	2.56E-05	
553337.22	4171751.6	1.5	4.70E-05	6.61E-05	4.37E-06	1.06E-05	1.26E-05	2.77E-05	2.09E-05	2.64E-05	2.66E-05	2.49E-06	9.47E-03	7.43E-06	2.66E-06	1.29E-06	1.26E-04	7.34E-05	3.84E-05	1.26E-04	1.04E-04	2.04E-05	0.00E+00	1.51E-04	2.09E-04	2.56E-04	2.56E-05	2.56E-05	
553357.22	4171751.6	1.5	4.76E-05	6.72E-05	4.43E-06	1.06E-05	1.26E-05	2.77E-05	2.09E-05	2.64E-05	2.66E-05	2.49E-06	9.47E-03	7.43E-06	2.66E-06	1.29E-06	1.26E-04	7.34E-05	3.84E-05	1.26E-04	1.04E-04	2.04E-05	0.00E+00	1.51E-04	2.09E-04	2.56E-04	2.56E-05	2.56E-05	
553377.22	4171751.6	1.5	4.81E-05	6.83E-05	4.50E-06	1.06E-05	1.26E-05	2.77E-05	2.09E-05	2.64E-05	2.66E-05	2.49E-06	9.47E-03	7.43E-06	2.66E-06	1.29E-06	1.26E-04	7.34E-05	3.84E-05	1.26E-04	1.04E-04	2.04E-05	0.00E+00	1.51E-04	2.09E-04	2.56E-04	2.56E-05	2.56E-05	
553397.22	4171751.6	1.5	4.18E-05	6.66E-05	4.53E-06	9.89E-06	1.18E-05	2.76E-05	2.07E-05	2.17E-05	2.20E-05	2.06E-06	9.47E-03	7.43E-06	2.66E-06	1.29E-06	1.26E-04	7.34E-05	3.84E-05	1.26E-04	1.04E-04	2.04E-05	0.00E+00	1.51E-04	2.09E-04	2.56E-04	2.56E-05	2.56E-05	
553417.22	4171751.6	1.5	4.11E-05	6.85E-05	4.72E-06	9.56E-06	1.14E-05	2.76E-05	2.06E-05	2.03E-05	2.02E-05	1.89E-06	1.04E-02	8.10E-06	2.88E-06	1.39E-06	1.25E-04	7.15E-05	3.74E-05	1.23E-04	1.00E-04	1.92E-05	0.00E+00	1.44E-04	1.99E-04	2.44E-04	2.44E-05	2.44E-05	
553437.22	4171751.6	1.5	4.08E-05	6.92E-05	4.79E-06	9.44E-06	1.13E-05	2.77E-05	2.05E-05	2.01E-05	1.91E-05	1.94E-06	1.13E-02	8.15E-06	2.90E-06	1.39E-06	1.24E-04	7.18E-05	3.75E-05	1.22E-04	9.98E-05	1.91E-05	0.00E+00	1.43E-04	1.97E-04	2.06E-04	2.42E-05	2.42E-05	
553457.22	4171751.6	1.5	4.08E-05	7.16E-05	4.97E-06	9.44E-06	1.13E-05	2.76E-05	2.04E-05	2.01E-05	1.91E-05	1.94E-06	1.13E-02	8.15E-06	2.90E-06	1.39E-06	1.24E-04	7.18E-05	3.75E-05	1.22E-04	9.98E-05	1.91E-05	0.00E+00	1.43E-04	1.97E-04	2.06E-04	2.42E-05	2.42E-05	
553477.22	4171751.6	1.5	4.34E-05	7.53E-05	5.26E-06	9.56E-06	1.14E-05	2.97E-05	2.25E-05	1.92E-05	1.85E-05	1.82E-06	1.37E-02	8.33E-06	2.96E-06	1.43E-06	1.31E-04	7.83E-05	4.09E-05	1.26E-04	1.03E-04	1.97E-05	0.00E+00	1.47E-04	2.03E-04	2.16E-04	2.50E-05	2.50E-05	
553497.22	4171751.6	1.5	4.68E-05	7.79E-05	5.48E-06	9.60E-06	1.15E-05	3.08E-05	2.33E-05	1.85E-05	1.78E-05	1.75E-06	9.95E-03	7.82E-06	2.78E-06	1.34E-06	1.43E-04	8.31E-05	4.34E-05	1.25E-04	1.02E-04	1.95E-05	0.00E+00	1.46E-04	2.02E-04	2.14E-04	2.49E-05	2.49E-05	
553517.22	4171751.6	1.5	4.52E-05	7.70E-05	5.47E-06	9.52E-06	1.14E-05	3.06E-05	2.32E-05	1.83E-05	1.76E-05	1.73E-06	9.95E-03	7.82E-06	2.78E-06	1.34E-06	1.42E-04	8.31E-05	4.34E-05	1.25E-04	1.02E-04	1.95E-05	0.00E+00	1.46E-04	2.02E-04	2.14E-04	2.49E-05	2.49E-05	
553537.22	4171751.6	1.5	4.54E-05	8.00E-05	5.67E-06	9.52E-06	1.14E-05	3.23E-05	2.45E-05	1.83E-05	1.86E-05	1.74E-06	6.58E-03	7.47E-06	2.65E-06	1.28E-06	1.48E-04	8.60E-05	4.49E-05	1.24E-04	1.02E-04	1.94E-05	0.00E+00	1.46E-04	2.01E-04	2.14E-04	2.47E-05	2.47E-05	
553557.22	4171751.6	1.5	4.54E-05	8.03E-05	5.71E-06	9.48E-06	1.13E-05	3.25E-05	2.46E-05	1.83E-05	1.86E-05	1.74E-06	5.76E-03	7.21E-06	2.57E-06	1.24E-06	1.52E-04	8.68E-05	4.54E-05	1.25E-04	1.02E-04	1.95E-05	0.00E+00	1.46E-04	2.01E-04	2.14E-04	2.49E-05	2.49E-05	
553577.22	4171751.6	1.5	4.54E-05	8.07E-05	5.76E-06	9.48E-06	1.13E-05	3.26E-05	2.47E-05	1.83E-05	1.86E-05	1.74E-06	5.76E-03	7.21E-06	2.57E-06	1.24E-06	1.52E-04	8.68E-05	4.54E-05	1.25E-04	1.02E-04	1.95E-05	0.00E+00	1.46E-04	2.01E-04	2.14E-04	2.49E-05	2.49E-05	
553597.22	4171751.6	1.5	4.54E-05	8.07E-05	5.76E-06	9.48E-06	1.13E-05	3.26E-05	2.47E-05	1.83E-05	1.86E-05	1.74E-06	5.76E-03	7.21E-06	2.57E-06	1.24E-06	1.52E-04	8.68E-05	4.54E-05	1.25E-04	1.02E-04	1.95E-05	0.00E+00	1.46E-04	2.01E-04	2.14E-04	2.49E-05	2.49E-05	
553617.22	4171751.6	1.5	4.57E-05	8.10E-05	5.79E-06	9.40E-06	1.12E-05	3.26E-05	2.47E-05	1.78E-05	1.76E-05	1.69E-06	4.42E-03	6.78E-06	2.41E-06	1.16E-06	1.52E-04	8.91E-05	4.66E-05	1.21E-04	9.94E-05	1.89E-05	0.00E+00	1.42E-04	1.95E-04	2.07E-04	2.41E-05	2.41E-05	
553637.22	4171751.6	1.5	4.57E-05	8.10E-05	5.79E-06	9.40E-06	1.12E-05	3.26E-05	2.47E-05	1.78E-05	1.76E-05	1.69E-06	4.42E-03	6.78E-06	2.41E-06	1.16E-06	1.52E-04	8.91E-05	4.66E-05	1.21E-04	9.94E-05	1.89E-05	0.00E+00	1.42E-04	1.95E-04	2.07E-04	2.41E-05	2.41E-05	
553657.22	4171751.6	1.5	4.58E-05	8.13E-05	5.82E-06	9.37E-06	1.12E-05	3.26E-05	2.48E-05	1.77E-05	1.75E-05	1.68E-06	3.54E-03	6.74E-06	2.40E-06	1.15E-06	1.52E-04	8.91E-05	4.66E-05	1.21E-04	9.94E-05	1.89E-05	0.00E+00	1.42E-04	1.95E-04	2.07E-04	2.41E-05	2.41E-05	
553677.22	4171751.6	1.5	4.59E-05	8.16E-05	5.85E-06	9.34E-06	1.12E-05	3.26E-05	2.48E-05	1.77E-05	1.75E-05	1.68E-06	2.66E-03	6.71E-06	2.40E-06	1.15E-06	1.52E-04	8.91E-05	4.66E-05	1.21E-04	9.94E-05	1.89E-05	0.00E+00	1.42E-04	1.95E-04	2.07E-04	2.41E-05	2.41E-05	
553697.22	4171751.6	1.5	4.59E-05	8.19E-05	5.88E-06	9.31E-06	1.12E-05	3.26E-05	2.48E-05	1.77E-05	1.75E-05	1.68E-06	1.78E-03	6.68E-06	2.39E-06	1.14E-06	1.52E-04	8.91E-05	4.66E-05	1.21E-04	9.94E-05	1.89E-05	0.00E+00	1.42E-04	1.95E-04	2.07E-04	2.41E-05	2.41E-05	
553717.22	4171751.6	1.5	4.60E-05	8.22E-05	5.91E-06	9.29E-06	1.12E-05	3.26E-05	2.48E-05	1.77E-05	1.75E-05	1.68E-06	8.91E-04	6.65E-06	2.38E-06	1.14E-06	1.52E-04	8.91E-05	4.66E-05	1.21E-04	9.94E-05	1.89E-05	0.00E+00	1.42E-04	1.95E-04	2.07E-04	2.41E-05	2.41E-05	
553737.22	4171751.6	1.5	4.60E-05	8.25E-05	5.94E-06	9.26E-06	1.12E-05	3.26E-05	2.48E-05	1.77E-05	1.75E-05	1.68E-06	0.00E+00	6.62E-06	2.37E-06	1.13E-06	1.52E-04	8.91E-05	4.66E-05	1.21E-04	9.94E-05	1.89E-05	0.00E+00	1.42E-04	1.95E-04	2.07E-04	2.41E-05	2.41E-05	
553757.22	4171751.6	1.5	4.61E-05	8.28E-05	5.97E-06	9.23E-06	1.12E-05	3.26E-05	2.48E-05	1.77E-05	1.75E-05	1.68E-06	0.00E+00	6.59E-06	2.36E-06	1.13E-06	1.52E-04	8.91E-05	4.66E-05	1.21E-04	9.94E-05	1.89E-05	0.00E+00	1.42E-04	1.95E-04	2.07E-04	2.41E-05	2.41E-05	
553777.22	4171751.6	1.5	4.61E-05	8.31E-05	6.00E-06	9.20E-06	1.12E-05	3.26E-05	2.48E-05	1.77E-05	1.75E-05	1.68E-06	0.00E+00	6.56E-06	2.35E-06	1.12E-06	1.52E-04	8.91E-05	4.66E-05	1.21E-04	9.94E-05	1.89E-05	0.00E+00	1.42E-04	1.95E-04	2.07E-04	2.41E-05	2.41E-05	
553797.22	4171751.6	1.5	4.62E-05	8.34E-05	6.03E-06	9.17E-06	1.12E-05	3.26E-05	2.48E-05	1.77E-05	1.75E-05	1.68E-06	0.00E+00	6.53E-06	2.34E-06	1.12E-06	1.52E-04	8.91E-05	4.66E-05	1.21E-04	9.94E-05	1.89E-05	0.00E+00	1.42E-04	1.95E-04	2.07E-04	2.41E-05	2.41E-05	
553817.22	4171751.6	1.5	4.62E-05	8.37E-05	6.06E-06	9.14E-06	1.12E-05	3.26E-05	2.48E-05	1.77E-05	1.75E-05	1.68E-06	0.00E+00	6.50E-06	2.33E-06	1.11E-06	1.52E-04	8.91E-05	4.66E-05	1.21E-04	9.94E-05	1.89E-05	0.00E+00	1.42E-04	1.95E-04	2.07E-04	2.41E-05	2.41E-05	
553837.22	4171751.6	1.5	4.70E-05	7.91E-05	5.75E-06	9.20E-06	9.81E-06	3.64E-05	2.76E-05	1.36E-05	1.40E-05	1.32E-06	1.65E-03	6.15E-06	2.18E-06	1.05E-06	1.70E-04	9.84E-05	5.14E-05	1.14E-04	9.28E-05	1.76E-05	0.00E+00	1.32E-04	1.81E-04	2.26E-04	2.26E-05	2.26E-05	
553857.22	4171751.6	1.5	4.70E-05	7.85E-05	5.71E-06	8.02E-06	9.59E-06	3.66E-05	2.77E-05	1.34E-05	1.39E-05	1.31E-06	6.25E-04	6.12E-06	2.17E-06	1.04E-06	1.70E-04	9.89E-05	5.17E-05	1.13E-04	9.25E-05	1.75E-05	0.00E+00	1.32E-04	1.81E-04	1.92E-04	2.25E-05	2.25E-05	
553877.22	4171751.6	1.5	4.70E-05	7.78E-05	5.67E-06	7.98E-06	9.56E-06	3.67E-05	2.78E-05	1.33E-05	1.38E-05	1.30E-06	1.27E-04	6.08E-06	2.16E-06	1.03E-06	1.70E-04	9.94E-05	5.20E-05	1.13E-04	9.23E-05	1.75E-05	0.00E+00	1.31E-04	1.80E-04	2.24E-04	2.24E-05	2.24E-05	
553897.22	4171751.6	1.5	4.70E-05	7.71E-05

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NetFreEndRes	NetFreEndRes	OpenSpaces	OpenSpaces	SolarFarm	SolarFarm	Substation	Substation	Substation	Substation	RecycleDep	RecycleDep	WaterTankEdge	AgeAdultHigh	AgeAdultHigh	AgeDeprivHigh	AgeDeprivHigh	AgeConstruct	AgeConstruct	AgeConstruct	AgeYoungCons	AgeYoungCons	AgeConstruction
			onsite g/s lookup	2027	2028	2029	2030	2032	2026	2027	2028	2029	2026	2027	2028	2029	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2026	2027	2028
120				1 E4	2 BU130	3 BU130	4 E3	5 E3	6 OPEN	7 OPEN	8 E51	9 E51	10 E51	11 SLR	12 SUB2T	13 SUB2T	14 SUB2T	15 E4	16 E4	17 E4	18 ROAD	19 ROAD	20 ROAD	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD
553317.22 4171791.5	553317.22	4171791.6	1.5	4.85E-05	7.50E-05	5.05E-06	1.10E-05	1.31E-05	2.95E-05	2.24E-05	2.59E-05	2.62E-05	2.45E-06	1.18E-02	8.13E-06	2.89E-06	1.40E-06	1.38E-04	8.04E-05	4.20E-05	1.35E-04	1.11E-04	2.12E-05	0.00E+00	1.57E-04	2.18E-04	2.31E-04	2.68E-05	2.68E-05
553337.22 4171791.5	553337.22	4171791.6	1.5	4.32E-05	6.93E-05	4.71E-06	1.03E-05	1.23E-05	2.75E-05	2.08E-05	2.18E-05	2.21E-05	2.06E-06	9.03E-03	7.58E-06	2.70E-06	1.30E-06	1.36E-04	7.29E-05	3.81E-05	1.26E-04	1.03E-04	1.97E-05	0.00E+00	1.47E-04	2.03E-04	2.16E-04	2.50E-05	2.50E-05
553357.22 4171791.5	553357.22	4171791.6	1.5	4.37E-05	7.18E-05	4.91E-06	1.05E-05	1.22E-05	2.82E-05	2.12E-05	2.19E-05	2.21E-05	2.07E-06	9.62E-03	7.90E-06	2.81E-06	1.36E-06	1.26E-04	7.48E-05	3.91E-05	1.27E-04	1.04E-04	1.99E-05	0.00E+00	1.48E-04	2.05E-04	2.18E-04	2.53E-05	2.53E-05
553377.22 4171791.5	553377.22	4171791.6	1.5	4.41E-05	7.40E-05	5.10E-06	1.02E-05	1.22E-05	2.86E-05	2.16E-05	2.16E-05	2.19E-05	2.05E-06	1.02E-02	8.20E-06	2.91E-06	1.41E-06	1.32E-04	7.66E-05	4.00E-05	1.28E-04	1.05E-04	2.01E-05	0.00E+00	1.50E-04	2.07E-04	2.20E-04	2.55E-05	2.55E-05
553397.22 4171791.5	553397.22	4171791.6	1.5	4.44E-05	7.59E-05	5.25E-06	1.01E-05	1.21E-05	2.91E-05	2.20E-05	2.13E-05	2.16E-05	2.04E-06	1.08E-02	8.61E-06	2.98E-06	1.44E-06	1.29E-04	7.81E-05	4.08E-05	1.29E-04	1.06E-04	2.03E-05	0.00E+00	1.50E-04	2.08E-04	2.19E-04	2.58E-05	2.58E-05
553417.22 4171791.5	553417.22	4171791.6	1.5	4.38E-05	7.62E-05	5.30E-06	9.90E-06	1.18E-05	2.91E-05	2.20E-05	2.09E-05	2.01E-05	1.88E-06	1.04E-02	8.43E-06	2.98E-06	1.44E-06	1.27E-04	7.96E-05	4.07E-05	1.28E-04	1.04E-04	1.99E-05	0.00E+00	1.48E-04	2.06E-04	2.19E-04	2.53E-05	2.53E-05
553437.22 4171791.5	553437.22	4171791.6	1.5	4.44E-05	7.59E-05	5.25E-06	9.90E-06	1.18E-05	2.91E-05	2.20E-05	2.09E-05	2.01E-05	1.88E-06	1.04E-02	8.43E-06	2.98E-06	1.44E-06	1.27E-04	7.96E-05	4.07E-05	1.28E-04	1.04E-04	1.99E-05	0.00E+00	1.48E-04	2.06E-04	2.19E-04	2.53E-05	2.53E-05
553457.22 4171791.5	553457.22	4171791.6	1.5	4.45E-05	7.94E-05	5.58E-06	9.73E-06	1.16E-05	3.02E-05	2.29E-05	1.85E-05	1.88E-05	1.75E-06	1.14E-02	8.50E-06	3.02E-06	1.45E-06	1.40E-04	8.13E-05	4.24E-05	1.28E-04	1.05E-04	2.00E-05	0.00E+00	1.49E-04	2.06E-04	2.19E-04	2.54E-05	2.54E-05
553477.22 4171791.5	553477.22	4171791.6	1.5	4.54E-05	8.16E-05	5.75E-06	9.73E-06	1.16E-05	3.10E-05	2.35E-05	1.85E-05	1.88E-05	1.75E-06	1.17E-02	8.72E-06	3.09E-06	1.48E-06	1.44E-04	8.38E-05	4.38E-05	1.29E-04	1.05E-04	2.01E-05	0.00E+00	1.50E-04	2.07E-04	2.20E-04	2.56E-05	2.56E-05
553497.22 4171791.5	553497.22	4171791.6	1.5	4.52E-05	8.12E-05	5.72E-06	9.68E-06	1.15E-05	3.08E-05	2.34E-05	1.84E-05	1.87E-05	1.74E-06	1.16E-02	8.68E-06	3.07E-06	1.47E-06	1.43E-04	8.34E-05	4.36E-05	1.29E-04	1.05E-04	2.01E-05	0.00E+00	1.50E-04	2.07E-04	2.20E-04	2.56E-05	2.56E-05
553517.22 4171791.5	553517.22	4171791.6	1.5	4.54E-05	8.16E-05	5.75E-06	9.73E-06	1.16E-05	3.10E-05	2.35E-05	1.85E-05	1.88E-05	1.75E-06	1.17E-02	8.72E-06	3.09E-06	1.48E-06	1.44E-04	8.38E-05	4.38E-05	1.29E-04	1.05E-04	2.01E-05	0.00E+00	1.50E-04	2.07E-04	2.20E-04	2.56E-05	2.56E-05
553537.22 4171791.5	553537.22	4171791.6	1.5	4.96E-05	8.79E-05	6.26E-06	9.91E-06	1.18E-05	3.46E-05	2.62E-05	1.73E-05	1.75E-05	1.64E-06	7.18E-03	7.55E-06	2.68E-06	1.29E-06	1.61E-04	9.60E-05	5.02E-05	1.29E-04	1.05E-04	2.01E-05	0.00E+00	1.50E-04	2.08E-04	2.20E-04	2.56E-05	2.56E-05
553557.22 4171791.5	553557.22	4171791.6	1.5	5.05E-05	8.86E-05	6.18E-06	9.86E-06	1.18E-05	3.56E-05	2.66E-05	1.68E-05	1.70E-05	1.59E-06	6.97E-03	7.33E-06	2.60E-06	1.25E-06	1.66E-04	9.87E-05	5.16E-05	1.29E-04	1.05E-04	2.01E-05	0.00E+00	1.50E-04	2.08E-04	2.20E-04	2.57E-05	2.57E-05
553597.22 4171791.5	553597.22	4171791.6	1.5	5.03E-05	8.87E-05	6.35E-06	9.82E-06	1.17E-05	3.55E-05	2.66E-05	1.63E-05	1.65E-05	1.54E-06	5.22E-03	7.10E-06	2.52E-06	1.21E-06	1.71E-04	9.92E-05	5.19E-05	1.27E-04	1.04E-04	1.98E-05	0.00E+00	1.48E-04	2.05E-04	2.17E-04	2.53E-05	2.53E-05
553617.22 4171791.5	553617.22	4171791.6	1.5	5.06E-05	8.88E-05	6.37E-06	9.77E-06	1.17E-05	3.59E-05	2.72E-05	1.58E-05	1.60E-05	1.50E-06	4.52E-03	6.88E-06	2.44E-06	1.18E-06	1.76E-04	1.01E-04	5.26E-05	1.26E-04	1.03E-04	1.97E-05	0.00E+00	1.47E-04	2.03E-04	2.15E-04	2.51E-05	2.51E-05
553637.22 4171791.5	553637.22	4171791.6	1.5	5.08E-05	8.88E-05	6.38E-06	9.73E-06	1.16E-05	3.60E-05	2.72E-05	1.54E-05	1.56E-05	1.46E-06	3.92E-03	6.66E-06	2.36E-06	1.14E-06	1.81E-04	1.02E-04	5.33E-05	1.26E-04	1.03E-04	1.97E-05	0.00E+00	1.47E-04	2.03E-04	2.15E-04	2.51E-05	2.51E-05
553657.22 4171791.5	553657.22	4171791.6	1.5	5.10E-05	8.86E-05	6.38E-06	9.68E-06	1.16E-05	3.61E-05	2.77E-05	1.50E-05	1.52E-05	1.42E-06	3.56E-03	6.53E-06	2.32E-06	1.12E-06	1.77E-04	1.03E-04	5.38E-05	1.24E-04	1.02E-04	1.94E-05	0.00E+00	1.45E-04	2.00E-04	2.12E-04	2.47E-05	2.47E-05
553677.22 4171791.5	553677.22	4171791.6	1.5	5.12E-05	8.85E-05	6.37E-06	9.64E-06	1.16E-05	3.62E-05	2.80E-05	1.46E-05	1.48E-05	1.38E-06	3.21E-03	6.41E-06	2.27E-06	1.10E-06	1.73E-04	1.03E-04	5.43E-05	1.24E-04	1.02E-04	1.93E-05	0.00E+00	1.45E-04	2.00E-04	2.12E-04	2.46E-05	2.46E-05
553697.22 4171791.5	553697.22	4171791.6	1.5	5.14E-05	8.82E-05	6.36E-06	9.60E-06	1.16E-05	3.64E-05	2.83E-05	1.42E-05	1.46E-05	1.36E-06	2.87E-03	6.31E-06	2.24E-06	1.08E-06	1.82E-04	1.04E-04	5.48E-05	1.23E-04	1.01E-04	1.93E-05	0.00E+00	1.44E-04	1.98E-04	2.10E-04	2.45E-05	2.45E-05
553717.22 4171791.5	553717.22	4171791.6	1.5	5.14E-05	8.82E-05	6.36E-06	9.60E-06	1.16E-05	3.64E-05	2.83E-05	1.42E-05	1.46E-05	1.36E-06	2.87E-03	6.31E-06	2.24E-06	1.08E-06	1.82E-04	1.04E-04	5.48E-05	1.23E-04	1.01E-04	1.93E-05	0.00E+00	1.44E-04	1.98E-04	2.10E-04	2.45E-05	2.45E-05
553737.22 4171791.5	553737.22	4171791.6	1.5	5.14E-05	8.75E-05	6.34E-06	9.21E-06	1.10E-05	3.86E-05	2.97E-05	1.37E-05	1.39E-05	1.30E-06	2.36E-03	6.23E-06	2.21E-06	1.06E-06	1.84E-04	1.07E-04	5.57E-05	1.21E-04	9.90E-05	1.88E-05	0.00E+00	1.41E-04	1.94E-04	2.06E-04	2.41E-05	2.41E-05
553757.22 4171791.5	553757.22	4171791.6	1.5	5.14E-05	8.68E-05	6.30E-06	9.06E-06	1.08E-05	3.86E-05	2.98E-05	1.34E-05	1.37E-05	1.28E-06	2.16E-03	6.14E-06	2.17E-06	1.04E-06	1.85E-04	1.07E-04	5.60E-05	1.20E-04	9.83E-05	1.87E-05	0.00E+00	1.40E-04	1.93E-04	2.05E-04	2.39E-05	2.39E-05
553777.22 4171791.5	553777.22	4171791.6	1.5	5.14E-05	8.61E-05	6.25E-06	8.92E-06	1.06E-05	3.84E-05	2.96E-05	1.31E-05	1.34E-05	1.25E-06	2.01E-03	6.05E-06	2.14E-06	1.02E-06	1.85E-04	1.07E-04	5.62E-05	1.19E-04	9.76E-05	1.86E-05	0.00E+00	1.39E-04	1.91E-04	2.04E-04	2.38E-05	2.38E-05
553797.22 4171791.5	553797.22	4171791.6	1.5	5.15E-05	8.54E-05	6.21E-06	8.73E-06	1.04E-05	3.86E-05	2.93E-05	1.29E-05	1.32E-05	1.23E-06	1.87E-03	6.37E-06	2.26E-06	1.09E-06	1.86E-04	1.08E-04	5.66E-05	1.19E-04	9.75E-05	1.85E-05	0.00E+00	1.39E-04	1.91E-04	2.03E-04	2.37E-05	2.37E-05
553817.22 4171791.5	553817.22	4171791.6	1.5	5.15E-05	8.47E-05	6.16E-06	8.56E-06	1.03E-05	3.86E-05	2.94E-05	1.27E-05	1.30E-05	1.21E-06	1.74E-03	6.31E-06	2.24E-06	1.08E-06	1.87E-04	1.08E-04	5.68E-05	1.19E-04	9.72E-05	1.85E-05	0.00E+00	1.38E-04	1.90E-04	2.02E-04	2.36E-05	2.36E-05
553837.22 4171791.5	553837.22	4171791.6	1.5	5.14E-05	8.39E-05	6.11E-06	8.36E-06	1.00E-05	3.86E-05	2.96E-05	1.25E-05	1.27E-05	1.18E-06	1.62E-03	6.57E-06	2.33E-06	1.12E-06	1.88E-04	1.09E-04	5.70E-05	1.19E-04	9.70E-05	1.85E-05	0.00E+00	1.38E-04	1.90E-04	2.02E-04	2.36E-05	2.36E-05
553857.22 4171791.5	553857.22	4171791.6	1.5	5.14E-05	8.31E-05	6.06E-06	8.17E-06	9.79E-06	3.86E-05	2.97E-05	1.23E-05	1.25E-05	1.16E-06	1.50E-03	6.78E-06	2.40E-06	1.16E-06	1.89E-04	1.09E-04	5.72E-05	1.18E-04	9.64E-05	1.83E-05	0.00E+00	1.37E-04	1.89E-04	2.00E-04	2.34E-05	2.34E-05
553877.22 4171791.5	553877.22	4171791.6	1.5	5.12E-05	8.21E-05	5.98E-06	7.98E-06	9.55E-06	3.84E-05	2.96E-05	1.21E-05	1.23E-05	1.16E-06	1.40E-03	6.78E-06	2.40E-06	1.16E-06	1.89E-04	1.09E-04	5.72E-05	1.18E-04	9.64E-05	1.83E-05	0.00E+00	1.37E-04	1.89E-04	2.00E-04	2.34E-05	2.34E-05
553897.22 4171791.5	553897.22	4171791.6	1.5	5.11E-05	8.11E-05	5.92E-06	7.79E-06	9.32E-06	3.96E-05	3.00E-05	1.19E-05	1.21E-05	1.14E-06	1.34E-03	6.86E-06	2.44E-06	1.18E-06	1.90E-04	1.10E-04	5.72E-05	1.18E-04	9.62E-05	1.82E-05	0.00E+00	1.37E-04	1.89E-04	2.00E-04	2.34E-05	2.34E-05
553917.22 4171791.5	553917.22	4171791.6	1.5	5.08E-05	8.00E-05	5.84E-06	7.61E-06	9.10E-06	3.98E-05	3.02E-05	1.17E-05	1.20E-05	1.12E-06	1.29E-03	6.94E-06	2.47E-06	1.19E-06	1.91E-04	1.10E-04	5.72E-05	1.17E-04	9.58E-05	1.82E-05	0.00E+00	1.36E-04	1.88E-04	1.99E-04	2.33E-05	2.33E-05
553937.22 4171791.5	553937.22	4171791.6	1.5	5.07E-05	7.90E-05	5.77E-06	7.45E-06	8.92E-06	3.98E-05	3.02E-05	1.15E-05	1.18E-05	1.11E-06	1.18E-03	7.03E-06	2.49E-06	1.20E-06	1.88E-04	1.09E-04	5.72E-05	1.17E-04	9.57E-05	1.81E-05	0.00E+00	1.36E-04	1.88E-04	1.99E-04	2.33E-05	2.33E-05
553957.22 4171791.5	553957.22	4171791.6	1.5	5.06E-05	7.79E-05	5.70E-06	7.29E-06	8.75E-06	3.98E-05	3.02E-05	1.14E-05	1.16E-05	1.09E-06	1.07E-03	7.12E-06	2.52E-06	1.21E-06	1.86E-04	1.08E-04	5.72E-05	1.16E-04	9.52E-05	1.80E-05	0.00E+00	1.35E-04	1.87E-04	1.98E-04	2.32E-05	2.32E-05
553977.22 4171791.5	553977.22	4171791.6	1.5	5.04E-05	7.69E-05	5.62E-06	7.20E-06	8.62E-06	4.00E-05	3.03E-05	1.12E-05	1.15E-05	1.07E-06	9.71E-04	7.21E-06	2.54E-06	1.22E-06	1.85E-04	1.08E-04	5.69E-05	1.16E-04	9.46E-05	1.80E-05	0.00E+00	1.34E-04	1.86E-04	1.97E-04	2.31E-05	2.31E-05
553997.22 4171791.5	553997.22	4171791.6	1.5	5.02E-05	7.60E-05	5.56E-06	7.09E-06	8.52E-06	4.00E-05	3.03E-05	1.11E-05	1.13E-05	1.05E-06	8.83E-04	7.30E-06	2.57E-06	1.23E-06	1.84E-04	1.07E-04	5.66E-05	1.15E-04	9.40E-05	1.79E-05	0.00E+00	1.33E-04	1.85E-04	1.96E-04	2.30E-05	2.30E-05
554017.22 4171791.5	554017.22	4171791.6	1.5	5.00E-05	7.51E-05	5.50E-06	6.98E-06	8.41E-06	4.00E-05	3.03E-05	1.10E-05	1.12E-05	1.04E-06	8.04E-04	7.38E-06	2.60E-06	1.24E-06	1.83E-04	1.06E-04	5.62E-05	1.14E-04	9.34E-05	1.78E-05	0.00E+00	1.32E-04	1.84E-04	1.95E-04	2.29E-05	2.29E-05
554037.22 4171791.5	554037.22	4171791.6	1.5	4.98E-05	7.42E-05	5.44E-06	6.87E-06	8.29E-06	4.00E-05	3.03E-05	1.09E-05	1.11E-05	1.03E-06	7.29E-04	7.46E-06	2.63E-06	1.25E-06	1.82E-04	1.06E-04	5.58E-05	1.13E-04	9.28E-05	1.77E-05	0.00E+00	1.31E-04	1.83E-04	1.94E-04	2.28E-05	2.28E-05
554057.22 4171791.5	554057.22	4171791.6	1.5	4.96E-05	7.33E-05	5.38E-06	6.77E-06	8.18E-06	4.00E-05	3.03E-05	1.08E-05	1.10E-05	1.02E-06	6.58E-04	7.53E-06	2.65E-06	1.26E-06	1.81E-04	1.05E-04	5.54E-05	1.12E-04	9.22E-05	1.76E-05	0.00E+00	1.30E-04	1.82E-04	1.93E-04	2.26E-05	2.26E-05
554077.22 4171791.5	554077.22	4171791.6	1.5	4.94E-05	7.25E-05	5.32E-06	6.68E-06	8.07E-06	4.00E-05	3.03E-05	1.07E-05	1.09E-05	1.01E-06	5.94E-04	7.60E-06	2.68E-06	1.27E-06	1.80E-04	1.05E-04	5.50E-05	1.11E-04	9.16E-05	1.75E-05	0.00E+00	1.29E-04	1.81E-04	1.92E-04	2.25E-05	2.25E-05
554097.22 4171791.5	554097.22	4171791.6	1.5	4.92E-05	7.16E-05	5.26E-06	6.59E-06	7.96E-06	4.00E-05	3.03E-05	1.06E-05	1.08E-05	1.00E-06	5.36E-04	7.67E-06	2.71E-06	1.28E-06	1.79E-04	1.04E-04	5.46E-05	1.10E-04	9.10E-05	1.74E-05	0.00E+00	1.28E-04	1.80E-04	1.91E-04	2.24E-05	2.24E-05
554117.22 4171791.5	554117.22	4171791.6	1.5	4.90E-05	7.08E-05	5.20E-06	6.50E-06	7.85E-06	4.00E-05	3.03E-05	1.05E-05	1.07E-05	9.91E-07	4.84E-04	7.74E-06	2.73E-06	1.29E-06	1.78E-04	1.04E-04	5.42E-05	1.09E-04	9.04E-05	1.73E-05	0.00E+00	1.27E-04	1.79E-04	1.90E-04	2.23E-05	2.23E-05
554137.22 4171791.5	554137.22	4171791.6	1.5	4.87E-05	7.00E-05	5.14E-06	6.41E-06	7.74E-06	4.00E-05	3.03E-05	1.04E-05	1.06E-05	9.79E-07	4.37E-04	7.81E-06	2.76E-06	1.30E-06	1.77E-04	1.03E-04	5.38E-05	1.08E-04	8.98E-05	1.72E-05	0.00E+00	1.26E-04	1.78E-04	1.89E-04	2.22E-05	2.22E-05
554157.22 4171791.5	554157.22	4171791.6	1.5	4.85E-05	6.92E-05	5.08E-06	6.32E-06	7.63E-06	4.00E-05	3.03E-05	1.03E-05	1.05E-05	9.67E-07	3.94E-04	7.87E-06	2.78E-06	1.31E-06	1.76E-04	1.03E-04	5.34E-05	1.08E-04	8.92E-05	1.71E-05	0.00E+00	1.25E-04	1.77E-04	1.88E-04	2.21E-05	2.21E-05
554177.22 4171791.5	554177.22	4171791.6	1.5	4.83E-05	6.84E-05	5.02E-06	6.23E-06	7.52E-06	4.00E-05	3.03E-05	1.02E-05	1.04E-05	9.55E-07	3.55E-04	7.92E-06	2.80E-06	1.32E-06	1.75E-04	1.02E-04	5.30E-05	1.07E-04	8.86E-05	1.70E-05	0.00E+00	1.24E-04	1.76E-04	1.87E-04	2.20E-05	2.20E-05
554197.22 4171791.5	554197.22	4171791.6	1.5	4.81E-05	6.76E-05	4.96E-06	6.14E-06	7.41E-06	4.00E-05	3.03E-05	1.01E-05	1.03E-05	9.43E-07	3.20E-04	7.97E-06	2.82E-06	1.33E-06	1.74E-04	1.02E-04	5.26E-05	1.07E-04	8.80E-05	1.69E-05	0.00E+00	1.23E-04	1.75E-04	1.86E-04	2.19E-05	2.19E-05
554217.22 4171791.5	554217.22	4171791.6	1.5	4.79E-05	6.68E-05	4.90E-06	6.05E-06	7.30E-06	4.00E-05	3.03E-05	1.00E-05	1.02E-05	9.31E-07	2.88E-04	8.01E-06	2.84E-06	1.34E-06	1.73E-04	1.01E-04	5.22E-05	1.06E-04	8.74E-05	1.68E-05	0.00E+00	1.22E-04	1.74E-04	1.85E-04	2.18E-05	2.18E-05
554237.22 4171791.5	554237.22	4171791.6	1.5	4.77E-05	6.60E-05	4.84E-06	5.96E-06	7.19E-06	4.00E-05	3.03E-05	9.97E-06	1.01E-05	9.19E-07	2.59E-04	8.05E-06	2.86E-06	1.35E-06	1.72E-04	1.01E-04	5.18E-05	1.06E-04	8.68E-05	1.67E-05	0.00E+00	1.21E-04	1.73E-04	1.84E-04	2.17E-05	2.17E-05
554257.22 4171791.5	554257.22	4171791.6	1.5	4.75E-05	6.52E-05	4.78E-06	5.87E-06	7.08E-06	4.00E-05	3.03E-05	9.90E-06	1.01E-05	9.07E-07	2.31E-04	8.09E-06	2.88E-06	1.36E-06	1.71E-04	1.00E+00	5.14E-05	1.05E-04	8.62E-05	1.66E-05	0.00E+00	1.20E-04	1.72E-04	1.83E-04	2.16E-05	2.16E-05
554277.22 4171791.5	554277.22	4171791.6	1.5	4.73E-05	6.44E-05	4.72E-06	5.78E-06	6.97E-06	4.00E-05	3.03E-05	9.82E-06	1.00E-05	8.95E-07	2.03E-04	8.13E-06	2.90E-06	1.37E-06	1.70E-04	9.97E-01	5.10E-05	1.05E-04	8.56E-05	1.65E-05	0.00E+00	1.19E-04	1.71E-04	1.82E-04	2.15E-05	2.15E-05
554297.22 4171791.5	554297.22	4171791.6	1.5	4.71E-05	6.36E-05	4.66E-06	5.68E-06	6.85E-06	4.00E-05	3.03E-05	9.74E-06	9.94E-06	8.83E-07	1.74E-04	8.17E-06	2.92E-06	1.38E-06	1.69E-04	9.91E-01	5.06E-05	1.04E-04	8.50E-05	1.64E-05	0.00E+00	1.18E-04	1.70E-04	1.81E-04	2.14E-05	2.14E-05
554317.22 4171791.5	554317.22	4171791.6	1.5	4.69E-05	6.28E-05	4.60E-06	5.58E-06	6.73E-06	4.00E-05	3.03E-05	9.66E-06	9.86E-06	8.71E-07	1.45E-04	8.21E-06	2.94E-06	1.39E-06	1.68E-04	9.85E-01	5.02E-05	1.04E-04	8.44E-05	1.63E-05	0.00E+00	1.17E-04	1.69E-04	1.80E-04	2.13E-05	2.13E-05
554337.22 4171791.5	554337.22	4171791.6	1.5	4.67E-05	6.20E-05	4.54E-06	5.48E-06	6.61E-06	4.00E-05	3.03E-05	9.58E-06	9.78E-06	8.60E-07	1.16E-04	8.25E-06	2.96E-06	1.40E-06	1.67E-04	9.79E-01	4.98E-05	1.03E-04	8.38E-05	1.62E-05	0.00E+00	1.16E-04	1.68E-04	1.79E-04	2.12E-05	2.12E-05
554357.22 4171791.5	554357.22	4171791.6	1.5	4.65E-05	6.12E-05	4.48E-06	5.38E-06	6.49E-06	4.00E-05	3.03E-05	9.50E-06	9.70E-06	8.49E-07	8.73E-05	8.29E-06	2.98E-06	1.41E-06	1.66E-04	9.73E-01	4.94E-05	1.03E-04	8.32E-05	1.61E-05	0.00E+00	1.15E-04	1.67E-04	1.78E-04	2.11E-05	2.11E-05
554377.22 4171791.5	554377.22	4171791.6	1.5	4.63E-05	6.04E-05	4.42E-06	5.28E-06	6.37E-06	4.00E-05	3.03E-05	9.42E-06	9.62E-06	8.38E-07	6.31E-05	8.33E-06	3.00E-06	1.42E-06	1.65E-04	9.67E-01	4.90E-05	1.02E-04	8.26E-05	1.60E-05	0.00E+00	1.14E-04	1.66E-04	1.77E-04	2.10E-05	2.10E-05
554397.22 4171791.5	554397.22	4171791.6	1.5	4.61E-05	5.96E-05	4.36E-06	5.18E-06	6.25E-06	4.00E-05	3.03E-05	9.34E-06	9.54E-06	8.27E-07	4.79E-05	8.37E-06	3.02E-06	1.43E-06	1.64E-04	9.61E-01	4.86E-05	1.02E-04	8.20E-05	1.59E-05	0.00E+00	1.13E-04	1.65E-04	1.76E-04	2.09E-05	2.09E-05
554417.22 4171791.5	554417.22	4171791.6	1.5	4.59E-05	5.88E-05	4.30E-06	5.08E-06	6.13E-06	4.00E-05	3.03E-05	9.26E-06	9.46E-06	8.16E-07	3.66E-05	8.41E-06	3.04E-06	1.44E-06	1.63E-04	9.55E-01	4.82E-05	1.01E-04	8.14E-05	1.58E-05	0.00E+00	1.12E-04	1.64E-04	1.75E-04	2.08E-05	2.08E-05
554437.22 4171791.5	554437.22	4171791.6	1.5	4.57E-05	5.80E-05	4.24E-06	4.98E-06	6.01E-06	4.00E-05	3.03E-05	9.18E-06	9.38E-06	8.05E-07	2.79E-05	8.45E-06	3.06E-06	1.45E-06	1.62E-04	9.49E-01	4.78E-05	1.01E-04	8.08E-05	1.57E-05	0.00E+00	1.11E-04	1.63E-04	1.74E-04	2.07E-05	2.07E-05
554457.22 4171791.5	554457.22	4171791.6	1.5	4.55E-05	5.72E-05	4.18E-06	4.88E-06	5.89E-06	4

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NetFreeEmbed	NetFreeEmbed	OpenSpaces	OpenSpaces	SolarFarmEmbed	SolarFarmEmbed	SolarFarmEmbed	SolarFarmEmbed	Substation	Substation	Substation	Substation	RecyclingEmbed	RecyclingEmbed	WaterTankEmbed	AgeAdultHospital	AgeAdultHospital	AgePlayEmbed	AgePlayEmbed	AgeConstruct	AgeConstruct	AgeConstruct	AgeConstruct	RoundConstruction	RoundConstruction
			onsite g/s lookup	2027	2028	2029	2030	2027	2028	2029	2027	2028	2029	2030	2027	2028	2029	2030	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2027	2028
120				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
				E4	BU130	E3	E3	E3	OPEN	OPEN	IS1	IS1	IS1	IS1	SUB7	SUB7	SUB7	SUB7	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553957.22	4171831.6	1.5	5.43E-05	8.30E-05	5.93E-06	7.53E-06	9.01E-06	4.24E-05	3.21E-05	1.04E-05	1.06E-05	9.97E-07	1.07E-03	7.43E-06	2.62E-06	1.26E-06	2.06E-06	1.19E-06	6.20E-05	1.23E-04	1.00E-04	1.90E-05	0.00E+00	1.43E-04	1.97E-04	2.08E-04	2.44E-05	2.44E-05		
553977.22	4171831.6	1.5	5.39E-05	7.97E-05	5.84E-06	7.43E-06	8.90E-06	4.25E-05	3.21E-05	1.03E-05	1.05E-05	9.91E-07	7.41E-06	2.62E-06	1.26E-06	2.08E-06	1.18E-06	6.17E-05	1.23E-04	1.00E-04	1.90E-05	0.00E+00	1.43E-04	1.97E-04	2.08E-04	2.44E-05	2.44E-05		
553997.22	4171831.6	1.5	5.81E-05	1.37E-04	1.02E-05	1.66E-05	1.97E-05	7.82E-05	5.92E-05	2.17E-05	2.32E-05	2.20E-06	1.52E-04	1.56E-05	5.52E-06	2.64E-06	2.24E-06	1.30E-06	6.81E-05	2.55E-04	2.09E-04	3.91E-05	0.00E+00	2.98E-04	4.08E-04	4.30E-04	5.10E-05	5.10E-05		
552097.22	4171831.6	1.5	5.95E-05	1.38E-04	1.03E-05	1.67E-05	2.00E-05	7.75E-05	5.87E-05	2.26E-05	2.42E-05	2.29E-06	1.57E-04	1.58E-05	5.59E-06	2.68E-06	2.30E-06	1.33E-06	6.97E-05	2.56E-04	2.09E-04	3.95E-05	0.00E+00	2.99E-04	4.10E-04	4.32E-04	5.10E-05	5.10E-05		
552117.22	4171831.6	1.5	6.10E-05	1.40E-04	1.04E-05	1.68E-05	2.02E-05	7.68E-05	5.82E-05	2.36E-05	2.53E-05	2.39E-06	1.62E-04	1.61E-05	5.68E-06	2.72E-06	2.35E-06	1.37E-06	7.14E-05	2.58E-04	2.11E-04	3.97E-05	0.00E+00	3.01E-04	4.12E-04	4.34E-04	5.13E-05	5.13E-05		
552137.22	4171831.6	1.5	6.25E-05	1.40E-04	1.05E-05	1.70E-05	2.05E-05	7.53E-05	5.70E-05	2.44E-05	2.62E-05	2.47E-06	1.66E-04	1.63E-05	5.76E-06	2.75E-06	2.41E-06	1.40E-06	7.31E-05	2.58E-04	2.11E-04	3.98E-05	0.00E+00	3.01E-04	4.13E-04	4.35E-04	5.14E-05	5.14E-05		
552157.22	4171831.6	1.5	6.41E-05	1.41E-04	1.06E-05	1.71E-05	2.07E-05	7.39E-05	5.59E-05	2.51E-05	2.70E-05	2.55E-06	1.70E-04	1.65E-05	5.83E-06	2.78E-06	2.46E-06	1.43E-06	7.47E-05	2.59E-04	2.12E-04	3.99E-05	0.00E+00	3.02E-04	4.14E-04	4.37E-04	5.16E-05	5.16E-05		
552177.22	4171831.6	1.5	6.57E-05	1.40E-04	1.05E-05	1.71E-05	2.10E-05	7.24E-05	5.47E-05	2.59E-05	2.78E-05	2.63E-06	1.75E-04	1.65E-05	5.82E-06	2.78E-06	2.52E-06	1.47E-06	7.68E-05	2.59E-04	2.12E-04	3.99E-05	0.00E+00	3.02E-04	4.14E-04	4.37E-04	5.16E-05	5.16E-05		
552197.22	4171831.6	1.5	6.74E-05	1.40E-04	1.04E-05	1.77E-05	2.13E-05	6.92E-05	5.24E-05	2.66E-05	2.85E-05	2.70E-06	1.80E-04	1.67E-05	5.91E-06	2.82E-06	2.60E-06	1.51E-06	7.88E-05	2.60E-04	2.13E-04	4.01E-05	0.00E+00	3.03E-04	4.16E-04	4.39E-04	5.18E-05	5.18E-05		
552217.22	4171831.6	1.5	6.91E-05	1.41E-04	1.06E-05	1.82E-05	2.19E-05	6.66E-05	5.04E-05	2.73E-05	2.93E-05	2.77E-06	1.85E-04	1.70E-05	6.00E-06	2.86E-06	2.67E-06	1.55E-06	8.09E-05	2.61E-04	2.13E-04	4.02E-05	0.00E+00	3.04E-04	4.17E-04	4.40E-04	5.19E-05	5.19E-05		
552237.22	4171831.6	1.5	7.16E-05	1.38E-04	1.02E-05	1.82E-05	2.19E-05	6.46E-05	4.89E-05	2.84E-05	3.06E-05	2.89E-06	1.94E-04	1.69E-05	5.97E-06	2.86E-06	2.75E-06	1.60E-06	8.35E-05	2.63E-04	2.15E-04	4.05E-05	0.00E+00	3.06E-04	4.20E-04	4.43E-04	5.23E-05	5.23E-05		
552257.22	4171831.6	1.5	7.40E-05	1.38E-04	1.03E-05	1.82E-05	2.19E-05	6.27E-05	4.76E-05	2.96E-05	3.18E-05	3.01E-06	2.03E-04	1.71E-05	6.04E-06	2.89E-06	2.83E-06	1.65E-06	8.61E-05	2.65E-04	2.15E-04	4.06E-05	0.00E+00	3.07E-04	4.21E-04	4.44E-04	5.24E-05	5.24E-05		
552277.22	4171831.6	1.5	7.63E-05	1.38E-04	1.02E-05	1.90E-05	2.29E-05	6.11E-05	4.63E-05	3.06E-05	3.31E-05	3.14E-06	2.12E-04	1.74E-05	6.12E-06	2.92E-06	2.92E-06	1.70E-06	8.87E-05	2.67E-04	2.16E-04	4.08E-05	0.00E+00	3.08E-04	4.23E-04	4.46E-04	5.26E-05	5.26E-05		
552297.22	4171831.6	1.5	7.82E-05	1.38E-04	1.02E-05	1.90E-05	2.29E-05	6.11E-05	4.63E-05	3.16E-05	3.41E-05	3.24E-06	2.18E-04	1.72E-05	6.08E-06	2.92E-06	3.00E-06	1.74E-06	9.09E-05	2.71E-04	2.16E-04	4.08E-05	0.00E+00	3.08E-04	4.23E-04	4.46E-04	5.26E-05	5.26E-05		
552317.22	4171831.6	1.5	8.04E-05	1.40E-04	1.04E-05	1.90E-05	2.29E-05	6.11E-05	4.63E-05	3.25E-05	3.51E-05	3.33E-06	2.24E-04	1.74E-05	6.12E-06	2.92E-06	3.08E-06	1.78E-06	9.31E-05	2.75E-04	2.16E-04	4.08E-05	0.00E+00	3.08E-04	4.23E-04	4.46E-04	5.26E-05	5.26E-05		
552317.22	4171831.6	1.5	8.67E-05	1.40E-04	1.03E-05	2.06E-05	2.48E-05	5.87E-05	4.45E-05	4.20E-05	4.51E-05	4.27E-06	2.44E-04	1.82E-05	6.43E-06	3.08E-06	3.30E-06	1.92E-06	1.00E-04	2.88E-04	2.35E-04	4.44E-05	0.00E+00	3.36E-04	4.61E-04	4.86E-04	5.73E-05	5.73E-05		
552337.22	4171831.6	1.5	8.89E-05	1.38E-04	1.01E-05	2.07E-05	2.48E-05	5.64E-05	4.27E-05	4.27E-05	4.61E-05	4.36E-06	2.52E-04	1.83E-05	6.47E-06	3.10E-06	3.39E-06	1.96E-06	1.03E-04	2.91E-04	2.37E-04	4.48E-05	0.00E+00	3.39E-04	4.65E-04	4.91E-04	5.78E-05	5.78E-05		
552357.22	4171831.6	1.5	9.35E-05	1.34E-04	9.83E-06	2.07E-05	2.49E-05	5.24E-05	3.97E-05	4.46E-05	4.79E-05	4.53E-06	2.68E-04	1.85E-05	6.53E-06	3.13E-06	3.54E-06	2.00E-06	1.07E-04	2.83E-04	2.31E-04	4.36E-05	0.00E+00	3.29E-04	4.52E-04	4.78E-04	5.62E-05	5.62E-05		
552377.22	4171831.6	1.5	9.81E-05	1.31E-04	9.58E-06	2.08E-05	2.50E-05	4.94E-05	3.74E-05	4.66E-05	5.00E-05	4.72E-06	2.79E-04	1.87E-05	6.58E-06	3.15E-06	3.68E-06	2.03E-06	1.11E-04	2.78E-04	2.26E-04	4.27E-05	0.00E+00	3.22E-04	4.43E-04	4.68E-04	5.51E-05	5.51E-05		
552397.22	4171831.6	1.5	1.03E-04	1.25E-04	9.05E-06	2.09E-05	2.51E-05	4.66E-05	3.53E-05	4.86E-05	5.20E-05	4.91E-06	2.90E-04	1.90E-05	6.74E-06	3.23E-06	3.87E-06	2.07E-06	1.15E-04	2.74E-04	2.24E-04	4.24E-05	0.00E+00	3.19E-04	4.39E-04	4.64E-04	5.45E-05	5.45E-05		
552417.22	4171831.6	1.5	1.08E-04	1.21E-04	8.74E-06	2.10E-05	2.52E-05	4.55E-05	3.43E-05	5.07E-05	5.42E-05	5.12E-06	3.02E-04	1.92E-05	6.91E-06	3.31E-06	4.06E-06	2.12E-06	1.19E-04	2.70E-04	2.21E-04	4.19E-05	0.00E+00	3.15E-04	4.34E-04	4.59E-04	5.39E-05	5.39E-05		
552437.22	4171831.6	1.5	1.13E-04	1.17E-04	8.41E-06	2.11E-05	2.53E-05	4.43E-05	3.32E-05	5.27E-05	5.63E-05	5.32E-06	3.13E-04	1.93E-05	7.07E-06	3.38E-06	4.24E-06	2.16E-06	1.23E-04	2.65E-04	2.17E-04	4.13E-05	0.00E+00	3.10E-04	4.28E-04	4.53E-04	5.32E-05	5.32E-05		
552457.22	4171831.6	1.5	1.18E-04	1.14E-04	8.09E-06	2.12E-05	2.54E-05	4.32E-05	3.21E-05	5.47E-05	5.84E-05	5.52E-06	3.24E-04	1.94E-05	7.23E-06	3.45E-06	4.42E-06	2.20E-06	1.27E-04	2.61E-04	2.14E-04	4.07E-05	0.00E+00	3.06E-04	4.22E-04	4.47E-04	5.26E-05	5.26E-05		
552477.22	4171831.6	1.5	1.23E-04	1.11E-04	7.77E-06	2.13E-05	2.55E-05	4.21E-05	3.10E-05	5.68E-05	6.05E-05	5.72E-06	3.35E-04	1.95E-05	7.39E-06	3.52E-06	4.60E-06	2.25E-06	1.31E-04	2.57E-04	2.11E-04	4.01E-05	0.00E+00	3.02E-04	4.16E-04	4.41E-04	5.19E-05	5.19E-05		
552497.22	4171831.6	1.5	1.28E-04	1.08E-04	7.45E-06	2.14E-05	2.56E-05	4.09E-05	3.00E-05	5.89E-05	6.26E-05	5.92E-06	3.46E-04	1.96E-05	7.55E-06	3.59E-06	4.78E-06	2.29E-06	1.35E-04	2.53E-04	2.08E-04	3.95E-05	0.00E+00	2.98E-04	4.10E-04	4.35E-04	5.12E-05	5.12E-05		
552517.22	4171831.6	1.5	1.33E-04	1.05E-04	7.13E-06	2.15E-05	2.57E-05	3.98E-05	2.91E-05	6.10E-05	6.48E-05	6.13E-06	3.58E-04	1.97E-05	7.71E-06	3.66E-06	4.96E-06	2.33E-06	1.39E-04	2.49E-04	2.05E-04	3.89E-05	0.00E+00	2.94E-04	4.04E-04	4.29E-04	5.05E-05	5.05E-05		
552537.22	4171831.6	1.5	1.38E-04	1.02E-04	6.81E-06	2.16E-05	2.58E-05	3.86E-05	2.82E-05	6.31E-05	6.71E-05	6.34E-06	3.70E-04	1.98E-05	7.87E-06	3.73E-06	5.14E-06	2.37E-06	1.43E-04	2.45E-04	2.02E-04	3.83E-05	0.00E+00	2.90E-04	3.98E-04	4.23E-04	4.97E-04	4.97E-04		
552557.22	4171831.6	1.5	1.43E-04	9.97E-05	6.49E-06	2.17E-05	2.59E-05	3.74E-05	2.73E-05	6.52E-05	6.93E-05	6.55E-06	3.82E-04	1.99E-05	8.03E-06	3.80E-06	5.32E-06	2.41E-06	1.47E-04	2.41E-04	1.98E-04	3.77E-05	0.00E+00	2.86E-04	3.92E-04	4.16E-04	4.89E-04	4.89E-04		
552577.22	4171831.6	1.5	1.48E-04	9.76E-05	6.17E-06	2.18E-05	2.60E-05	3.62E-05	2.64E-05	6.73E-05	7.15E-05	6.76E-06	3.94E-04	2.00E-05	8.18E-06	3.87E-06	5.50E-06	2.45E-06	1.51E-04	2.37E-04	1.95E-04	3.71E-05	0.00E+00	2.82E-04	3.86E-04	4.10E-04	4.82E-04	4.82E-04		
552597.22	4171831.6	1.5	1.53E-04	9.54E-05	5.84E-06	2.19E-05	2.61E-05	3.50E-05	2.55E-05	6.94E-05	7.37E-05	6.97E-06	4.06E-04	2.01E-05	8.33E-06	3.94E-06	5.68E-06	2.49E-06	1.55E-04	2.33E-04	1.92E-04	3.65E-05	0.00E+00	2.78E-04	3.80E-04	4.03E-04	4.74E-04	4.74E-04		
552617.22	4171831.6	1.5	1.58E-04	9.31E-05	5.55E-06	2.20E-05	2.62E-05	3.38E-05	2.46E-05	7.15E-05	7.59E-05	7.18E-06	4.18E-04	2.02E-05	8.48E-06	4.01E-06	5.86E-06	2.53E-06	1.59E-04	2.29E-04	1.89E-04	3.59E-05	0.00E+00	2.74E-04	3.74E-04	3.97E-04	4.66E-04	4.66E-04		
552637.22	4171831.6	1.5	1.63E-04	9.08E-05	5.26E-06	2.21E-05	2.63E-05	3.25E-05	2.36E-05	7.36E-05	7.81E-05	7.39E-06	4.30E-04	2.03E-05	8.63E-06	4.08E-06	6.04E-06	2.57E-06	1.63E-04	2.25E-04	1.86E-04	3.53E-05	0.00E+00	2.69E-04	3.68E-04	3.91E-04	4.58E-04	4.58E-04		
552657.22	4171831.6	1.5	1.68E-04	8.84E-05	4.98E-06	2.22E-05	2.64E-05	3.13E-05	2.27E-05	7.57E-05	8.03E-05	7.60E-06	4.42E-04	2.04E-05	8.78E-06	4.15E-06	6.22E-06	2.61E-06	1.68E-04	2.21E-04	1.83E-04	3.47E-05	0.00E+00	2.65E-04	3.62E-04	3.85E-04	4.51E-04	4.51E-04		
552677.22	4171831.6	1.5	1.73E-04	8.61E-05	5.20E-06	2.23E-05	2.65E-05	3.02E-05	2.18E-05	7.78E-05	8.25E-05	7.81E-06	4.54E-04	2.05E-05	8.93E-06	4.22E-06	6.40E-06	2.65E-06	1.73E-04	2.17E-04	1.80E-04	3.41E-05	0.00E+00	2.61E-04	3.56E-04	3.79E-04	4.43E-04	4.43E-04		
552697.22	4171831.6	1.5	1.78E-04	8.38E-05	5.14E-06	2.24E-05	2.66E-05	2.91E-05	2.09E-05	8.00E-05	8.48E-05	8.03E-06	4.67E-04	2.06E-05	9.08E-06	4.29E-06	6.58E-06	2.69E-06	1.78E-04	2.13E-04	1.77E-04	3.35E-05	0.00E+00	2.57E-04	3.50E-04	3.73E-04	4.36E-04	4.36E-04		
552717.22	4171831.6	1.5	1.83E-04	8.15E-05	4.98E-06	2.25E-05	2.67E-05	2.80E-05	2.01E-05	8.22E-05	8.71E-05	8.25E-06	4.79E-04	2.07E-05	9.23E-06	4.36E-06	6.76E-06	2.73E-06	1.83E-04	2.09E-04	1.74E-04	3.29E-05	0.00E+00	2.53E-04	3.44E-04	3.67E-04	4.29E-04	4.29E-04		
552737.22	4171831.6	1.5	1.88E-04	7.92E-05	4.83E-06	2.26E-05	2.68E-05	2.70E-05	1.93E-05	8.44E-05	8.94E-05	8.47E-06	4.91E-04	2.08E-05	9.38E-06	4.43E-06	6.94E-06	2.77E-06	1.88E-04	2.05E-04	1.71E-04	3.23E-05	0.00E+00	2.49E-04	3.38E-04	3.61E-04	4.22E-04	4.22E-04		
552757.22	4171831.6	1.5	1.93E-04	7.70E-05	4.68E-06	2.27E-05	2.69E-05	2.60E-05	1.86E-05	8.66E-05	9.17E-05	8.69E-06	5.03E-04	2.09E-05	9.53E-06	4.50E-06	7.12E-06	2.81E-06	1.93E-04	2.01E-04	1.68E-04	3.17E-05	0.00E+00	2.45E-04	3.32E-04	3.55E-04	4.15E-04	4.15E-04		
552777.22	4171831.6	1.5	1.98E-04	7.48E-05	4.53E-06	2.28E-05	2.70E-05	2.50E-05	1.79E-05	8.88E-05	9.40E-05	8.91E-06	5.15E-04	2.10E-05	9.68E-06	4.57E-06	7.30E-06	2.85E-06	1.98E-04	1.97E-04	1.65E-04	3.11E-05	0.00E+00	2.41E-04	3.26E-04	3.49E-04	4.08E-04	4.08E-04		
552797.22	4171831.6	1.5	2.03E-04	7.26E-05	4.38E-06	2.29E-05	2.71E-05	2.41E-05	1.72E-05	9.11E-05	9.64E-05	9.14E-06	5.28E-04	2.11E-05	9.83E-06	4.64E-06	7.48E-06	2.89E-06	2.03E-04	1.93E-04	1.62E-04	3.05E-05	0.00E+00	2.37E-04	3.20E-04	3.42E-04	4.01E-04	4.01E-04		
552817.22	4171831.6	1.5	2.08E-04	7.04E-05	4.23E-06	2.30E-05	2.72E-05	2.32E-05	1.65E-05	9.34E-05	9.88E-05	9.37E-06	5.41E-04	2.12E-05	9.98E-06	4.71E-06	7.66E-06	2.93E-06	2.08E-04	1.89E-04	1.59E-04	2.99E-05	0.00E+00	2.33E-04	3.14E-04	3.36E-04	3.94E-04	3.94E-04		
552837.22	4171831.6	1.5	2.13E-04	6.82E-05	4.08E-06	2.31E-05	2.73E-05	2.23E-05	1.58E-05	9.57E-05	1.01E-04	9.60E-06	5.54E-04	2.13E-05	1.01E-05	4.78E-06	7.84E-06	2.97E-06	2.13E-04	1.85E-04	1.56E-04	2.93E-05	0.00E+00	2.29E-04	3.08E-04	3.30E-04	3.87E-04	3.87E-04		
552857.22	4171831.6	1.5	2.18E-04	6.60E-05	3.93E-06	2.32E-05	2.74E-05	2.14E-05	1.51E-05	9.80E-05	1.03E-04	9.83E-06	5.67E-04	2.14E-05	1.03E-05	4.85E-06	8.02E-06	3.01E-06	2.18E-04	1.81E-04	1.53E-04	2.87E-05	0.00E+00	2.25E-04	3.02E-04	3.23E-04	3.79E-04	3.79E-04		
552877.22	4171831.6	1.5	2.23E-04	6.38E-05	3.79E-06	2.33E-05	2.75E-05	2.05E-05	1.44E-05	1.00E-04	1.05E-04	1.01E-05	5.80E-04	2.15E-05	1.04E-05	4.92E-06	8.20E-06	3.04E-06	2.23E-04	1.77E-04	1.49E-04	2.81E-05	0.00E+00	2.21E-04	2.96E-04	3.17E-04	3.72E-04	3.72E-04		
552897.22	4171831.6	1.5	2.28E-04	6.16E-05	3.65E-06	2.34E-05	2.76E-05	1.97E-05	1.38E-05	1.02E-04	1.08E-04	1.03E-05	5.93E-04	2.16E-05	1.06E-05	4.99E-06	8.38E-06	3.08E-06	2.28E-04	1.73E-04	1.46E-04	2.75E-05	0.00E+00	2.17E-04	2.90E-04	3.11E-04	3.65E-04	3.65E-04		
552917.22	4171831.6	1.5	2.33E-04	5.94E-05	3.51E-06	2.35E-05	2.77E-05	1.89E-05	1.32E-05	1.04E-04	1.10E-04	1.05E-05	6.06E-04	2.17E-05	1.08E-05	5.06E-06	8.56E-06	3.12E-06	2.33E-04	1.69E-04	1.43E-04	2.69E-05	0.00E+00	2.13E-04	2.84E-04	3.04E-04	3.58E-04	3.58E-04		
552937.22	4171831.6	1.5	2.38E-04	5.72E-05	3.37E-06	2.36E-05	2.78E-05	1.81E-05	1.26E-05	1.06E-04	1.12E-04	1.07E-05	6.18E-04	2.18E-05	1.09E-05	5.13E-06	8.74E-06	3.16E-06	2.38E-04	1.65E-04	1.40E-04	2.63E-05	0.00E+00	2.09E-04	2.78E-04	2.98E-04	3.51E-04	3.51E-04		
552957.22	4171831.6	1.5	2.43E-04	5.50E-05	3.24E-06	2.37E-05	2.79E-05	1.74E-05	1.21E-05	1.08E-04	1.14E-04	1.09E-05	6.30E-04	2.19E-05	1.11E-05	5.20E-06	8.92E-06	3.20E-06	2.43E-04	1.61E-04	1.37E-04	2.57E-05	0.00E+00	2.05E-04	2.72E-04	2.92E-04	3.44E-04	3.44E-04		
552977.22	4171831.6	1.5	2.48E-04	5.28E-05	3.11E-06	2.38E-05	2.81E-05	1.67E-05	1.16E-05	1.10E-04	1.17E-04	1.12E-05	6.42E-04	2.20E-05	1.13E-05	5.27E-06	9.10E-06	3.24E-06	2.48E-04	1.57E-04	1.34E-04	2.51E-05	0.00E+00	2.01E-04	2.66E-04	2.86E-04	3.37E-04	3.37E-04		
552997.22	4171831.6	1.5	2.53E-04	5.06E-05	2.98E-06	2.39E-05	2.82E-05	1.60E-05	1.11E-05	1.12E-04	1.19E-04	1.14E-05	6.54E-04	2.21E-05	1.15E-05	5.35E-06	9.28E-06	3.28E-06	2.53E-04	1.53E-04	1.31E-04	2.45E-05	0.00E+00	1.97E-04	2.60E-04	2.80E-04	3.30E-04	3.30E-04		
553017.22	4171831.6	1.5	2.58E-04	4.84E-05	2.85E-06	2.40E-05	2.84E-05	1.53E-05	1.06E-05	1.14E-04	1.21E-04	1.16E-05	6.66E-04	2.22E-05	1.17E-05	5.43E-06	9.46E-06	3.32E-06	2.58E-04	1.49E-04	1.28E-04	2.39E-05	0.00E+00	1.93E-04	2.54E-04	2.74E-04	3.23E-04	3.23E-04		
553037.22	4171831.6	1.5	2.63E-04	4.62E-05	2.72E-06	2.41E-05	2.85E-05	1.46E-05	1.01E-05	1.16E-04	1.23E-04	1.18E-05	6.78E-04	2.23E-05	1.19E-05	5.51E-06	9.64E-06	3.36E-06	2.63E-04	1.45E-04	1.24E-04	2.33E-05	0.00E+00	1.89E-04	2.48E-04	2.68E-04	3.16E-04	3.16E-04		
553057.22	4171831.6	1.5	2.68E-04	4.40E-05	2.59E-06	2.42E-05	2.86E-05	1.39E-05	9.62E-06	1.18E-04	1.25E-04	1.20E-05	6.90E-04	2.24E-05	1.21E-05	5.59E-06	9.82E-06	3.40E-06	2.68E-04	1.41E-04	1.21E-04	2.27E-05	0.00E+00	1.85E-04	2.42E-04	2.62E-04	3.09E-04	3.09E-04		
553077.22	4171831.6	1.5	2.73E-04	4.18E-05	2.46E-06	2.43E-05	2.87E-05	1.32E-05	9.14E-06	1.20E-04	1.27E-04	1.22E-05	7.02E-04	2.25E-05	1.23E-05	5.67E-06	1.00E-05	3.44E-06	2.73E-04	1.37E-04	1.17E-04	2.21E-05	0.00E+00	1.81E-04	2.36E-04	2.56E-04	3.01E-04	3.01E-04		
553097.22	4171831.6	1.5	2.78E-04	3.96E-05	2.33E-06	2.44E-05	2.88E-05	1.25E-05	8.66E-06	1.22E-04	1.29E-04	1.24E-05	7.14E-04	2.26E-05	1.25E-05	5.75E-06	1.02E-05	3.48E-06	2.78E-04	1.33E-04	1.13E-04	2.15E-05	0.00E+00	1.77E-04	2.30E-04	2.50E-04	2.93E-04	2.93E-04		
553117.22	4171831.6	1.5	2.83E-04	3.74E-05	2.20E-06	2.45E-05	2.89E-05	1.18E-05	8.18E-06	1.24E-04	1.31E-04	1.26E-05	7.26E-04	2.27E-05	1.27E-05	5.83E-06	1.04E-05	3.52E-06	2.83E-04	1.29E-04	1.10E-04	2.09E-05	0.00E+00	1.73E-04	2.24E-04	2.44E-04	2.85E-04	2.85E-04		
553137.22	4171831.6	1.5	2.88E-04	3.52E-05	2.07E-06	2.46E-05	2.90E-05	1.11E-05	7.70E-06	1.26E-04	1.33E-04	1.28E-05	7.38E-04	2.28E-05	1.29E-05	5.91E-06	1.06E-05	3.56E-06	2.88E-04	1.25E-04	1.06E-04	2.03E-05	0.00E+00	1.69E-04	2.18E-04	2.38E-04	2.77E-04	2.77E-04		
553157.22	4171831.6	1.5	2.93E-04	3.30E-05	1.94E-06	2.47E-05	2.91E-05	1.04E-05	7.22E-06	1.28E-04	1.35E-04	1.30E-05	7.50E-04	2.29E-05	1.31E-05	5.99E-06	1.08E-05	3.60E-06	2.93E-04	1.21E-04	1.03E-04	1.97E-05	0.00E+00	1.65E-04	2.12E-04	2.32E-04	2.69E-04	2.69E-04		
553177.22	4171831.6	1.5	2.98E-04	3.08E-05	1.81E-06	2.48E-05	2.93E-05	9.74E-06	6.75E-06	1.30E-04	1.37E-04	1.32E-05	7.62E-04	2.30E-05	1.33E-05	6.07E-06	1.10E-05

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NetFireStation	NetFireStation	OpenSpaces	OpenSpaces	RetailFireStation	RetailFireStation	RetailFireStation	SolarFarm	Substation	Substation	Substation	Substation	RecyclingTip	RecyclingTip	WaterTankEle	AgedAutotrac	AgedAutotrac	AgedAutotrac	AgedPiling	AgedPiling	AgedPiling	AgedConstruct	AgedConstruc	AgedConstruc	RoundConst	RoundConst	RoundConstruction
			onsite g/s lookup	2027	2028	2029	2030	2032	2026	2029	2027	2028	2029	2027	2028	2029	2030	2029	2027	2028	2029	2027	2028	2029	2027	2028	2026	2027	2028	2026	2027	2028	
120				1 E4	2 BU130	3 BU130	4 E3	5 E3	6 OPEN	7 OPEN	8 ES1	9 ES1	10 ES1	11 SLB	12 SUB2T	13 SUB2T	14 SUB2T	15 E4	16 E4	17 E4	18 ROAD	19 ROAD	20 ROAD	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD	
552637.22_4171891.6	552637.22	4171891.6	1.5	1.12E-04	8.42E-05	5.68E-06	2.03E-05	2.43E-05	3.34E-05	2.53E-05	3.45E-05	3.54E-05	3.32E-06	3.91E-04	1.69E-05	6.00E-06	2.88E-06	3.97E-04	2.31E-04	1.21E-04	2.31E-04	1.89E-04	3.60E-05	0.00E+00	2.70E-04	3.72E-04	3.95E-04	4.60E-05	4.60E-05			
552657.22_4171891.6	552657.22	4171891.6	1.5	1.13E-04	8.19E-05	5.44E-06	2.04E-05	2.43E-05	3.26E-05	2.47E-05	3.43E-05	3.49E-05	3.27E-06	4.13E-04	1.65E-05	5.85E-06	2.82E-06	3.80E-04	2.26E-04	1.18E-04	2.28E-04	1.87E-04	3.56E-05	0.00E+00	2.66E-04	3.67E-04	3.90E-04	4.53E-05	4.54E-05			
552677.22_4171891.6	552677.22	4171891.6	1.5	1.21E-04	8.82E-05	5.67E-06	2.18E-05	2.60E-05	3.49E-05	2.60E-05	4.39E-05	4.48E-05	4.19E-06	4.78E-04	1.68E-05	5.96E-06	2.88E-06	4.05E-04	2.35E-04	1.23E-04	2.38E-04	1.94E-04	3.72E-05	0.00E+00	2.77E-04	3.81E-04	4.08E-04	4.72E-05	4.72E-05			
552697.22_4171891.6	552697.22	4171891.6	1.5	1.47E-04	1.10E-04	6.73E-06	2.72E-05	3.24E-05	4.38E-05	3.26E-05	5.83E-05	6.05E-05	7.55E-06	6.31E-04	2.05E-05	7.38E-06	3.52E-06	4.56E-04	2.65E-04	1.38E-04	2.85E-04	2.33E-04	4.49E-05	0.00E+00	3.32E-04	4.61E-04	4.92E-04	5.65E-05	5.65E-05			
552717.22_4171891.6	552717.22	4171891.6	1.5	2.14E-04	1.51E-04	8.09E-06	3.21E-05	3.78E-05	5.60E-05	4.19E-05	8.06E-05	8.39E-05	1.04E-05	8.56E-04	2.59E-05	9.31E-06	4.19E-06	5.62E-04	3.27E-04	1.71E-04	3.24E-04	2.65E-04	5.21E-05	0.00E+00	3.77E-04	5.20E-04	5.76E-04	6.40E-05	6.40E-05			
552737.22_4171891.6	552737.22	4171891.6	1.5	2.34E-04	1.65E-04	7.91E-06	3.29E-05	3.85E-05	6.92E-05	5.72E-05	1.32E-04	1.29E-04	1.20E-05	8.58E-04	2.30E-05	8.28E-06	4.09E-06	5.25E-04	3.05E-04	1.59E-04	3.22E-04	2.64E-04	5.27E-05	0.00E+00	3.75E-04	5.32E-04	5.82E-04	6.33E-05	6.33E-05			
552757.22_4171891.6	552757.22	4171891.6	1.5	2.34E-04	1.57E-04	7.55E-06	3.29E-05	3.85E-05	6.73E-05	5.58E-05	1.32E-04	1.29E-04	1.20E-05	8.58E-04	2.30E-05	8.28E-06	4.09E-06	5.25E-04	3.05E-04	1.59E-04	3.22E-04	2.64E-04	5.27E-05	0.00E+00	3.75E-04	5.32E-04	5.82E-04	6.33E-05	6.33E-05			
552777.22_4171891.6	552777.22	4171891.6	1.5	1.97E-04	1.51E-04	7.62E-06	3.28E-05	3.85E-05	4.73E-05	3.58E-05	1.24E-04	1.23E-04	1.15E-05	9.91E-04	2.02E-05	7.28E-06	3.59E-06	4.47E-04	2.60E-04	1.36E-04	3.14E-04	2.57E-04	5.09E-05	0.00E+00	3.66E-04	5.16E-04	5.62E-04	6.19E-05	6.20E-05			
552797.22_4171891.6	552797.22	4171891.6	1.5	2.11E-04	1.62E-04	7.52E-06	3.30E-05	3.85E-05	4.64E-05	3.51E-05	1.25E-04	1.21E-04	1.12E-05	1.07E-03	1.94E-05	7.74E-06	3.17E-06	4.48E-04	2.61E-04	1.36E-04	3.15E-04	2.57E-04	5.12E-05	0.00E+00	3.62E-04	5.15E-04	5.65E-04	6.12E-05	6.12E-05			
552817.22_4171891.6	552817.22	4171891.6	1.5	1.74E-04	1.46E-04	7.49E-06	3.31E-05	3.87E-05	4.58E-05	3.47E-05	1.26E-04	1.22E-04	1.13E-05	1.17E-03	1.87E-05	7.20E-06	2.82E-06	4.50E-04	2.63E-04	1.37E-04	3.20E-04	2.61E-04	5.16E-05	0.00E+00	3.68E-04	5.21E-04	5.68E-04	6.25E-05	6.25E-05			
552837.22_4171891.6	552837.22	4171891.6	1.5	1.61E-04	1.38E-04	7.31E-06	3.15E-05	3.72E-05	4.45E-05	3.37E-05	1.10E-04	1.10E-04	1.03E-05	1.28E-03	1.69E-05	6.08E-06	2.99E-06	3.62E-04	2.10E-04	1.10E-04	3.02E-04	2.47E-04	4.86E-05	0.00E+00	3.52E-04	4.94E-04	5.35E-04	5.96E-05	5.96E-05			
552857.22_4171891.6	552857.22	4171891.6	1.5	1.50E-04	1.31E-04	7.09E-06	3.07E-05	3.62E-05	4.34E-05	3.30E-05	1.05E-04	1.05E-04	9.76E-06	1.40E-03	1.56E-05	5.61E-06	2.88E-06	3.49E-04	2.03E-04	1.06E-04	2.93E-04	2.41E-04	4.73E-05	0.00E+00	3.42E-04	4.80E-04	5.20E-04	5.80E-05	5.80E-05			
552877.22_4171891.6	552877.22	4171891.6	1.5	1.44E-04	1.31E-04	7.15E-06	2.98E-05	3.52E-05	4.32E-05	3.27E-05	9.87E-05	9.89E-05	9.22E-06	1.51E-03	1.53E-05	5.51E-06	2.71E-06	3.28E-04	1.91E-04	1.00E-04	2.84E-04	2.33E-04	4.68E-05	0.00E+00	3.40E-04	4.77E-04	5.15E-04	5.77E-05	5.77E-05			
552897.22_4171891.6	552897.22	4171891.6	1.5	1.44E-04	1.30E-04	7.05E-06	2.98E-05	3.52E-05	4.32E-05	3.27E-05	9.87E-05	9.89E-05	9.22E-06	1.51E-03	1.53E-05	5.51E-06	2.71E-06	3.28E-04	1.91E-04	1.00E-04	2.84E-04	2.33E-04	4.68E-05	0.00E+00	3.40E-04	4.77E-04	5.15E-04	5.77E-05	5.77E-05			
552917.22_4171891.6	552917.22	4171891.6	1.5	1.43E-04	1.31E-04	6.98E-06	2.77E-05	3.26E-05	4.22E-05	3.20E-05	8.97E-05	8.82E-05	8.19E-06	1.95E-03	1.43E-05	5.17E-06	2.55E-06	3.04E-04	1.77E-04	9.23E-05	2.85E-04	2.35E-04	4.51E-05	0.00E+00	3.26E-04	4.59E-04	4.97E-04	5.53E-05	5.53E-05			
552937.22_4171891.6	552937.22	4171891.6	1.5	1.47E-04	1.33E-04	6.87E-06	2.66E-05	3.13E-05	4.19E-05	3.17E-05	8.63E-05	8.35E-05	7.72E-06	2.22E-03	1.40E-05	5.06E-06	2.51E-06	2.93E-04	1.70E-04	8.90E-05	2.73E-04	2.24E-04	4.43E-05	0.00E+00	3.12E-04	4.48E-04	4.88E-04	5.39E-05	5.39E-05			
552957.22_4171891.6	552957.22	4171891.6	1.5	1.48E-04	1.40E-04	6.85E-06	2.56E-05	3.01E-05	4.17E-05	3.15E-05	8.48E-05	7.97E-05	7.35E-06	2.47E-03	1.38E-05	4.96E-06	2.47E-06	2.82E-04	1.64E-04	8.57E-05	2.62E-04	2.14E-04	4.34E-05	0.00E+00	3.00E-04	4.37E-04	4.77E-04	5.25E-05	5.25E-05			
552977.22_4171891.6	552977.22	4171891.6	1.5	1.46E-04	1.46E-04	6.77E-06	2.49E-05	2.87E-05	4.16E-05	3.13E-05	8.33E-05	7.76E-05	7.03E-06	2.69E-03	1.35E-05	4.85E-06	2.43E-06	2.72E-04	1.58E-04	8.25E-05	2.51E-04	2.05E-04	4.25E-05	0.00E+00	2.88E-04	4.26E-04	4.65E-04	5.12E-05	5.12E-05			
552997.22_4171891.6	552997.22	4171891.6	1.5	1.45E-04	1.51E-04	6.70E-06	2.42E-05	2.78E-05	4.15E-05	3.12E-05	8.19E-05	7.56E-05	6.72E-06	2.91E-03	1.32E-05	4.74E-06	2.39E-06	2.62E-04	1.52E-04	7.94E-05	2.40E-04	1.96E-04	4.16E-05	0.00E+00	2.76E-04	4.15E-04	4.53E-04	4.99E-05	4.99E-05			
553017.22_4171891.6	553017.22	4171891.6	1.5	1.49E-04	1.36E-04	6.61E-06	2.39E-05	2.74E-05	4.14E-05	3.10E-05	8.04E-05	7.36E-05	6.42E-06	3.15E-03	1.29E-05	4.63E-06	2.34E-06	2.51E-04	1.46E-04	7.62E-05	2.29E-04	1.87E-04	3.98E-05	0.00E+00	2.64E-04	4.04E-04	4.41E-04	4.86E-05	4.86E-05			
553037.22_4171891.6	553037.22	4171891.6	1.5	1.51E-04	1.25E-04	6.42E-06	2.95E-05	2.27E-05	4.02E-05	3.05E-05	6.81E-05	6.40E-05	5.88E-06	6.38E-03	1.23E-05	4.41E-06	2.20E-06	2.45E-04	1.42E-04	7.44E-05	2.23E-04	1.82E-04	3.64E-05	0.00E+00	2.58E-04	3.67E-04	4.01E-04	4.38E-05	4.38E-05			
553057.22_4171891.6	553057.22	4171891.6	1.5	1.31E-04	1.25E-04	6.43E-06	2.83E-05	2.24E-05	3.96E-05	3.00E-05	6.28E-05	6.09E-05	5.63E-06	7.74E-03	1.17E-05	4.21E-06	2.08E-06	2.31E-04	1.34E-04	7.03E-05	2.12E-04	1.73E-04	3.42E-05	0.00E+00	2.47E-04	3.47E-04	3.77E-04	4.01E-05	4.18E-05			
553077.22_4171891.6	553077.22	4171891.6	1.5	1.15E-04	1.06E-04	6.48E-06	2.68E-05	2.21E-05	3.90E-05	2.95E-05	5.84E-05	5.68E-05	5.24E-06	8.98E-03	1.11E-05	3.98E-06	1.97E-06	2.19E-04	1.27E-04	6.66E-05	2.01E-04	1.64E-04	3.24E-05	0.00E+00	2.34E-04	3.29E-04	3.58E-04	3.80E-05	3.96E-05			
553097.22_4171891.6	553097.22	4171891.6	1.5	1.49E-04	1.36E-04	6.61E-06	2.91E-05	2.24E-05	4.02E-05	3.05E-05	6.81E-05	6.40E-05	5.88E-06	6.38E-03	1.23E-05	4.41E-06	2.20E-06	2.45E-04	1.42E-04	7.44E-05	2.23E-04	1.82E-04	3.64E-05	0.00E+00	2.58E-04	3.67E-04	4.01E-04	4.38E-05	4.38E-05			
553117.22_4171891.6	553117.22	4171891.6	1.5	1.15E-04	1.06E-04	6.48E-06	2.68E-05	2.21E-05	3.90E-05	2.95E-05	5.84E-05	5.68E-05	5.24E-06	8.98E-03	1.11E-05	3.98E-06	1.97E-06	2.19E-04	1.27E-04	6.66E-05	2.01E-04	1.64E-04	3.24E-05	0.00E+00	2.34E-04	3.29E-04	3.58E-04	3.80E-05	3.96E-05			
553137.22_4171891.6	553137.22	4171891.6	1.5	8.89E-05	1.05E-04	6.38E-06	1.59E-05	1.88E-05	3.81E-05	2.88E-05	5.38E-05	5.35E-05	4.98E-06	1.19E-02	1.09E-05	3.89E-06	1.90E-06	2.14E-04	1.24E-04	6.48E-05	1.93E-04	1.58E-04	3.07E-05	0.00E+00	2.24E-04	3.14E-04	3.38E-04	3.81E-05	3.81E-05			
553157.22_4171891.6	553157.22	4171891.6	1.5	7.77E-05	1.04E-04	6.56E-06	1.47E-05	1.74E-05	3.70E-05	2.80E-05	4.60E-05	4.62E-05	4.32E-06	1.38E-02	1.03E-05	3.68E-06	1.78E-06	2.02E-04	1.17E-04	6.12E-05	1.83E-04	1.49E-04	2.90E-05	0.00E+00	2.09E-04	2.91E-04	3.12E-04	3.55E-05	3.55E-05			
553177.22_4171891.6	553177.22	4171891.6	1.5	6.94E-05	1.03E-04	6.66E-06	1.37E-05	1.64E-05	3.75E-05	2.84E-05	4.26E-05	4.28E-05	4.00E-06	1.57E-02	1.00E-05	3.58E-06	1.73E-06	1.96E-04	1.13E-04	5.94E-05	1.77E-04	1.44E-04	2.81E-05	0.00E+00	2.03E-04	2.82E-04	3.02E-04	3.44E-05	3.44E-05			
553197.22_4171891.6	553197.22	4171891.6	1.5	7.06E-05	1.02E-04	6.75E-06	1.39E-05	1.65E-05	3.80E-05	2.72E-05	3.82E-05	3.84E-05	3.58E-06	1.46E-02	9.76E-06	3.48E-06	1.69E-06	1.94E-04	1.12E-04	5.88E-05	1.75E-04	1.39E-04	2.68E-05	0.00E+00	1.98E-04	2.75E-04	2.94E-04	3.37E-05	3.37E-05			
553217.22_4171891.6	553217.22	4171891.6	1.5	6.85E-05	1.03E-04	6.87E-06	1.36E-05	1.62E-05	3.57E-05	2.71E-05	3.52E-05	3.54E-05	3.30E-06	1.54E-02	9.62E-06	3.44E-06	1.67E-06	1.92E-04	1.12E-04	5.83E-05	1.67E-04	1.37E-04	2.63E-05	0.00E+00	1.95E-04	2.70E-04	2.89E-04	3.31E-05	3.31E-05			
553237.22_4171891.6	553237.22	4171891.6	1.5	6.72E-05	1.03E-04	6.98E-06	1.34E-05	1.60E-05	3.46E-05	2.70E-05	3.33E-05	3.34E-05	3.11E-06	1.58E-02	9.58E-06	3.42E-06	1.66E-06	1.90E-04	1.11E-04	5.77E-05	1.66E-04	1.36E-04	2.61E-05	0.00E+00	1.93E-04	2.68E-04	2.86E-04	3.28E-05	3.28E-05			
553257.22_4171891.6	553257.22	4171891.6	1.5	6.43E-05	1.03E-04	7.03E-06	1.30E-05	1.55E-05	3.32E-05	2.66E-05	2.96E-05	2.97E-05	2.77E-06	1.57E-02	9.46E-06	3.37E-06	1.63E-06	1.87E-04	1.09E-04	5.69E-05	1.61E-04	1.32E-04	2.53E-05	0.00E+00	1.88E-04	2.60E-04	2.78E-04	3.20E-05	3.20E-05			
553277.22_4171891.6	553277.22	4171891.6	1.5	6.23E-05	1.03E-04	7.11E-06	1.27E-05	1.51E-05	3.20E-05	2.64E-05	2.64E-05	2.64E-05	2.46E-06	1.56E-02	9.35E-06	3.33E-06	1.61E-06	1.85E-04	1.08E-04	5.62E-05	1.56E-04	1.28E-04	2.45E-05	0.00E+00	1.82E-04	2.52E-04	2.69E-04	3.10E-05	3.10E-05			
553297.22_4171891.6	553297.22	4171891.6	1.5	6.09E-05	1.03E-04	7.11E-06	1.25E-05	1.48E-05	3.08E-05	2.63E-05	2.57E-05	2.57E-05	2.40E-06	1.49E-02	9.24E-06	3.30E-06	1.60E-06	1.83E-04	1.08E-04	5.56E-05	1.52E-04	1.24E-04	2.37E-05	0.00E+00	1.80E-04	2.49E-04	2.66E-04	3.07E-05	3.07E-05			
553317.22_4171891.6	553317.22	4171891.6	1.5	5.97E-05	1.03E-04	7.11E-06	1.24E-05	1.46E-05	3.04E-05	2.61E-05	2.51E-05	2.51E-05	2.34E-06	1.42E-02	9.13E-06	3.26E-06	1.58E-06	1.81E-04	1.07E-04	5.50E-05	1.48E-04	1.21E-04	2.30E-05	0.00E+00	1.77E-04	2.46E-04	2.62E-04	3.04E-05	3.04E-05			
553337.22_4171891.6	553337.22	4171891.6	1.5	5.82E-05	1.02E-04	7.15E-06	1.19E-05	1.42E-05	2.96E-05	2.62E-05	2.30E-05	2.31E-05	2.15E-06	1.33E-02	9.51E-06	3.38E-06	1.63E-06	1.80E-04	1.05E-04	5.46E-05	1.51E-04	1.24E-04	2.36E-05	0.00E+00	1.76E-04	2.45E-04	2.59E-04	3.00E-05	3.00E-05			
553357.22_4171891.6	553357.22	4171891.6	1.5	5.86E-05	1.04E-04	7.26E-06	1.18E-05	1.40E-05	2.92E-05	2.67E-05	2.27E-05	2.28E-05	2.13E-06	1.45E-02	9.68E-06	3.44E-06	1.66E-06	1.84E-04	1.07E-04	5.57E-05	1.51E-04	1.23E-04	2.36E-05	0.00E+00	1.76E-04	2.45E-04	2.59E-04	2.99E-05	2.99E-05			
553377.22_4171891.6	553377.22	4171891.6	1.5	5.77E-05	1.04E-04	7.26E-06	1.18E-05	1.40E-05	2.91E-05	2.68E-05	2.24E-05	2.25E-05	2.11E-06	1.45E-02	9.68E-06	3.44E-06	1.66E-06	1.84E-04	1.07E-04	5.57E-05	1.51E-04	1.23E-04	2.36E-05	0.00E+00	1.76E-04	2.45E-04	2.59E-04	2.99E-05	2.99E-05			
553397.22_4171891.6	553397.22	4171891.6	1.5	5.64E-05	1.02E-04	7.23E-06	1.12E-05	1.33E-05	2.91E-05	2.66E-05	2.05E-05	2.06E-05	1.93E-06	1.46E-02	9.46E-06	3.36E-06	1.62E-06	1.81E-04	1.05E-04	5.50E-05	1.45E-04	1.18E-04	2.26E-05	0.00E+00	1.69E-04	2.36E-04	2.48E-04	2.88E-05	2.88E-05			
553417.22_4171891.6	553417.22	4171891.6	1.5	5.57E-05	1.01E-04	7.24E-06	1.06E-05	1.26E-05	2.66E-05	2.66E-05	1.84E-05	1.85E-05	1.73E-06	1.46E-02	9.46E-06	3.36E-06	1.62E-06	1.81E-04	1.05E-04	5.50E-05	1.45E-04	1.18E-04	2.26E-05	0.00E+00	1.69E-04	2.36E-04	2.48E-04	2.88E-04	2.88E-05			
553437.22_4171891.6	553437.22	4171891.6	1.5	5.50E-05	1.00E-04	7.34E-06	1.06E-05	1.26E-05	2.66E-05	2.86E-05	1.67E-05	1.75E-05	9.46E-03	1.46E-02	9.46E-06	3.38E-06	1.62E-06	1.81E-04	1.05E-04	5.51E-05	1.45E-04	1.18E-04	2.26E-05	0.00E+00	1.69E-04	2.36E-04	2.48E-04	2.76E-05	2.76E-05			
553457.22_4171891.6	553457.22	4171891.6	1.5	5.45E-05	1.02E-04	7.32E-06	1.12E-05	1.33E-05	2.66E-05	2.85E-05	1.67E-05	1.75E-05	9.46E-03	1.46E-02	9.46E-06	3.38E-06	1.62E-06	1.81E-04	1.05E-04	5.50E-05	1.45E-04	1.18E-04	2.26E-05	0.00E+00	1.69E-04	2.36E-04	2.48E-04	2.88E-05	2.88E-05			
553477.22_4171891.6	553477.22	4171891.6	1.5	5.38E-05	1.05E-04	7.52E-06	1.07E-05	1.27E-05	2.76E-05	2.84E-05	1.84E-05	1.85E-05	1.73E-06	1.51E-02	9.81E-06	3.49E-06	1.68E-06	1.96E-04	1.15E-04	6.01E-05	1.51E-04	1.23E-04	2.36E-05	0.00E+00	1.76E-04	2.45E-04	2.58E-04	2.98E-05	2.98E-05			
553497.22_4171891.6	553497.22	4171891.6	1.5	6.04E-05	1.07E-04	7.64E-06	1.07E-05	1.28E-05	2.86E-05	2.92E-05	1.88E-05	1.91E-05	1.77E-06	1.54E-02	1.00E-05	3.56E-06	1.71E-06	1.99E-04	1.17E-04	6.12E-05	1.54E-04	1.25E-04	2.40E-05	0.00E+00	1.79E-04	2.49E-04	2.62E-04	3.04E-05	3.04E-05			
553517.22_4171891.6	553517.22	4171891.6	1.5	6.46E-05	1.10E-04	7.93E-06	1.10E-05	1.31E-05	2.95E-05	3.12E-05	1.93E-05	1.96E-05	1.82E-06	1.58E-02	1.03E-05	3.66E-06	1.76E-06	2.04E-04	1.20E-04	6.29E-05	1.58E-04	1.29E-04	2.47E-05	0.00E+00	1.84E-04	2.56E-04	2.69E-04	3.12E-05	3.12E-05			
553537.22_4171891.6	553537.22	4171891.6	1.5	6.64E-05	1.13E-04	8.01E-06	1.09E-05	1.31E-05	3.02E-05	3.27E-05	1.61E-05	1.65E-05	1.54E-06	1.62E-02	1.06E-05	3.77E-06	1.81E-06	2.10E-04	1.24E-04	6.48E-05	1.62E-04	1.32E-04	2.54E-05	0.00E+00	1.89E-04	2.63E-04	2.77E-04	3.21E-05	3.21E-05			
553557.22_4171891.6	553557.22	4171891.6	1.5	6.78E-05	1.16E-04	8.09E-06	1.11E-05	1.33E-05	3.09E-05	3.41E-05	1.34E-05	1.37E-05	1.27E-06	1.66E-02	1.08E-05	3.85E-06	1.85E-06	2.15E-04	1.27E-04	6.63E-05	1.66E-04	1.35E-04	2.60E-05	0.00E+00	1.93E-04	2.69E-04	2.83E-04	3.28E-05	3.28E-05			
553577.22_4171891.6	553577.22	4171891.6	1.5	6.90E-05	1.19E-04	8.25E-06	1.13E-05	1.35E-05	3.16E-05	3.56E-05	1.08E-05	1.10E-05	1.02E-06	1.70E-02	1.11E-05	3.94E-06	1.89E-06	2.20E-04	1.31E-04	6.78E-05	1.70E-04	1.38E-04	2.66E-05	0.00E+00	1.97E-04	2.75E-04	2.89E-04	3.36E-05	3.36E-05			
553597.22_4171891.6	553597.22	4171891.6	1.5	7.09E-05	1.22E-04	8.47E-06	1.16E-05	1.38E-05	3.24E-05	3.71E-05	8.64E-06	8.79E-06	8.19E-07	1.74E-02	1.14E-05	4.04E-06	1.94E-06	2.25E-04	1.35E-04	6.94E-05	1.74E-04	1.41E-04	2.73E-05	0.00E+00	2.02E-04	2.82E-04	2.96E-04	3.44E-05	3.44E-05			
553617.22_4171891.6	553617.22	4171891.6	1.5	7.28E-05	1.25E-04	8.69E-06	1.19E-05	1.41E-05	3.32E-05	3.86E-05	6.91E-06	7.03E-06	6.55E-07	1.78E-02	1.17E-05	4.14E-06	1.99E-06	2.31E-04	1.38E-04	7.11E-05	1.78E-04	1.44E-04	2.80E-05	0.00E+00	2.07E-04	2.89E-04	3.04E-04	3.53E-05	3.53E-05			
553637.22_4171891.6	553637.22	4171891.6	1.5	7.46E-05	1.28E-04	8.91E-06	1.22E-05	1.45E-05	3.41E-05	3.97E-05	5.53E-06	5.62E-06	5.24E-07	1.82E-02	1.20E-05	4.24E-06	2.04E-06	2.37E-04	1.42E-04	7.29E-05	1.82E-04	1.48E-04	2.87E-05	0.00E+00	2.12E-04	2.96E-04	3.12E-04	3.62E-05	3.62E-05			
553657.22_4171891.6	553657.22	4171891.6	1.5	7.65E-05	1.31E-04	9.14E-06	1.25E-05	1.49E-05	3.50E-05	4.08E-05	4.42E-06	4.50E-06	4.19E-07	1.87E-02	1.23E-05	4.35E-06	2.09E-06	2.43E-04	1.46E-04	7.47E-05	1.87E-04	1.52E-04	2.95E-05	0.00E+00	2.17E-04	3.04E-04	3.20E-04	3.71E-05	3.71E-05			
553677.22_4171891.6	553677.22	4171891.6	1.5	7.84E-05	1.34E-04	9.36E-06	1.28E-05	1.53E-05	3.59E-05	4.18E-05	3.54E-06	3.60E-06	3.35E-07	1.91E-02	1.26E-05	4.45E-06	2.14E-06	2.49E-04	1.50E-04	7.65E-05	1.91E-04	1.56E-04	3.02E-05	0.00E+00	2.22E-04	3.11E-04	3.28E-04	3.80E-05	3.80E-05			
553697.22_4171891.6	553697.22	4171891.6	1.5	8.03E-05	1.37E-04	9.58E-06	1.31E-05	1.57E-05	3.68E-05	4.28E-05	2.83E-06	2.88E-06	2.68E-07	1.95E-02	1.29E-05	4.56E-06	2.19E-06	2.55E-04	1.54E-04	7.83E-05	1.95E-04	1.60E-04	3.09E-05	0.00E+00	2.27E-04	3.18E-04	3.36E-04	3.89E-05	3.89E-05			
553717.22_4171891.6	553717.22	4171891.6	1.5	8.22E-05	1.40E-04	9.80E-06	1.34E-05	1.61E-05	3.77E-05	4.38E-05	2.26E-06	2.30E-06	2.14E-07	1.99E-02	1.32E-05	4.67E-06	2.24E-06	2.61E-04	1.58E-04	8.02E-05	2.00E-04	1.64E-04	3.16E-05	0.00E+00	2.32E-04	3.25E-04	3.44E-04	3.98E-05	3.98E-05			
553737.22_4171891.6	553737.22	4171891.6	1.5	8.40E-05	1.43E-04	1.00E-05	1.37E-05	1.65E-05	3.86E-05	4.48E-05	1.81E-06	1.84E-06	1.71E-07	2.03E-02	1.35E-05	4.78E-06

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NetFreEdmRd	NetFreEdmRd	OpenSpaces	OpenSpaces	SolarFarmRd	SolarFarmRd	SolarFarmRd	SolarFarmRd	SolarFarm	Substation	Substation	Substation	Substation	RecyclingFa	RecyclingFa	WaterTankEdge	AdjAustralia	AdjAustralia	AdjAustralia	EdgePowerline	EdgePowerline	EdgePowerline	AdjConstruct	AdjConstruct	AdjConstruct	RoundCons	RoundCons	RoundConstruction
				2027	2028	2029	2030	2032	2026	2028	2026	2027	2028	2029	2030	2026	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2025	2026	2027	2028	2026	2027	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26						
120				E4	E4	BU130	BU130	E3	E3	OPEN	OPEN	I51	I51	I51	I51	SUB	SUB	SUB	SUB	E4	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552317.22	4171931.4	1.5	552317.22	4171931.4	1.5	7.69E-05	1.21E-04	8.18E-06	1.46E-05	1.73E-05	3.89E-05	2.94E-05	3.91E-05	3.95E-05	3.69E-06	1.54E-02	1.04E-05	3.71E-06	1.80E-06	2.22E-06	1.29E-06	6.74E-05	1.79E-04	1.47E-04	2.83E-05	0.00E+00	2.09E-04	2.90E-04	3.10E-04	3.56E-05	3.56E-05	3.56E-05	1.79E-10	6.27E-08	2.07E-07	0.27	3.14	0.13	0.00	3.55	Block ES
552237.22	4171931.4	1.5	552237.22	4171931.4	1.5	7.54E-05	1.21E-04	8.29E-06	1.42E-05	1.69E-05	3.86E-05	2.95E-05	3.62E-05	3.66E-05	3.42E-06	1.56E-02	1.04E-05	3.70E-06	1.79E-06	2.22E-06	1.29E-06	6.73E-05	1.77E-04	1.45E-04	2.78E-05	0.00E+00	2.06E-04	2.86E-04	3.05E-04	3.50E-05	3.50E-05	3.50E-05	1.80E-10	6.19E-08	2.13E-07	0.27	3.17	0.13	0.00	3.48	Block ES
552257.22	4171931.4	1.5	552257.22	4171931.4	1.5	7.02E-05	1.17E-04	8.08E-06	1.06E-05	1.62E-05	3.76E-05	2.85E-05	3.09E-05	3.10E-05	2.80E-06	1.60E-02	1.00E-05	3.57E-06	1.73E-06	2.11E-06	1.22E-06	6.39E-05	1.70E-04	1.39E-04	2.66E-05	0.00E+00	1.98E-04	2.74E-04	2.92E-04	3.36E-05	3.37E-05	3.37E-05	1.74E-10	5.94E-08	2.13E-07	0.27	3.12	0.12	0.00	3.52	Block ES
552277.22	4171931.4	1.5	552277.22	4171931.4	1.5	6.67E-05	1.14E-04	7.95E-06	1.32E-05	1.57E-05	3.68E-05	2.78E-05	2.68E-05	2.68E-05	2.50E-06	1.33E-02	9.81E-06	3.49E-06	1.69E-06	2.03E-06	1.18E-06	6.17E-05	1.64E-04	1.34E-04	2.57E-05	0.00E+00	1.91E-04	2.65E-04	2.82E-04	3.26E-05	3.26E-05	3.26E-05	1.70E-10	5.76E-08	1.79E-07	0.24	3.17	0.11	0.00	3.52	Block ES
552297.22	4171931.4	1.5	552297.22	4171931.4	1.5	6.46E-05	1.16E-04	8.08E-06	1.30E-05	1.54E-05	3.72E-05	2.82E-05	2.55E-05	2.55E-05	2.37E-06	1.44E-02	9.66E-06	3.54E-06	1.63E-06	2.06E-06	1.19E-06	6.25E-05	1.61E-04	1.32E-04	2.60E-05	0.00E+00	1.93E-04	2.68E-04	2.85E-04	3.30E-05	3.30E-05	3.30E-05	1.72E-10	5.76E-08	1.88E-07	0.24	3.12	0.10	0.00	3.47	Block ES
552317.22	4171931.4	1.5	552317.22	4171931.4	1.5	6.58E-05	1.16E-04	8.12E-06	1.27E-05	1.51E-05	3.74E-05	2.83E-05	2.39E-05	2.38E-05	2.21E-06	1.40E-02	1.00E-05	3.56E-06	1.72E-06	2.06E-06	1.20E-06	6.25E-05	1.61E-04	1.32E-04	2.52E-05	0.00E+00	1.87E-04	2.59E-04	2.76E-04	3.19E-05	3.19E-05	3.19E-05	1.74E-10	5.85E-08	1.88E-07	0.24	3.12	0.10	0.00	3.47	Block ES
552337.22	4171931.4	1.5	552337.22	4171931.4	1.5	6.65E-05	1.18E-04	8.31E-06	1.23E-05	1.47E-05	3.86E-05	2.92E-05	2.32E-05	2.32E-05	2.07E-06	1.56E-02	1.02E-05	3.64E-06	1.76E-06	2.14E-06	1.24E-06	6.49E-05	1.55E-04	1.30E-04	2.48E-05	0.00E+00	1.85E-04	2.56E-04	2.72E-04	3.15E-05	3.15E-05	3.15E-05	1.76E-10	5.65E-08	2.07E-07	0.26	3.01	0.10	0.00	3.38	Block ES
552357.22	4171931.4	1.5	552357.22	4171931.4	1.5	6.65E-05	1.18E-04	8.33E-06	1.23E-05	1.47E-05	3.86E-05	2.92E-05	2.23E-05	2.23E-05	2.07E-06	1.56E-02	1.02E-05	3.64E-06	1.76E-06	2.14E-06	1.24E-06	6.49E-05	1.55E-04	1.30E-04	2.48E-05	0.00E+00	1.85E-04	2.56E-04	2.72E-04	3.15E-05	3.15E-05	3.15E-05	1.76E-10	5.65E-08	2.07E-07	0.26	3.01	0.10	0.00	3.38	Block ES
552377.22	4171931.4	1.5	552377.22	4171931.4	1.5	6.65E-05	1.18E-04	8.36E-06	1.21E-05	1.44E-05	3.90E-05	2.96E-05	2.15E-05	2.14E-05	2.00E-06	1.51E-02	1.02E-05	3.62E-06	1.75E-06	2.13E-06	1.24E-06	6.57E-05	1.57E-04	1.28E-04	2.45E-05	0.00E+00	1.83E-04	2.53E-04	2.69E-04	3.12E-05	3.12E-05	3.12E-05	1.80E-10	5.66E-08	2.08E-07	0.26	2.98	0.10	0.00	3.34	Block ES
552397.22	4171931.4	1.5	552397.22	4171931.4	1.5	6.58E-05	1.17E-04	8.34E-06	1.19E-05	1.42E-05	3.89E-05	2.96E-05	2.08E-05	2.07E-05	1.93E-06	1.46E-02	1.02E-05	3.60E-06	1.73E-06	2.12E-06	1.24E-06	6.57E-05	1.57E-04	1.27E-04	2.42E-05	0.00E+00	1.80E-04	2.49E-04	2.65E-04	3.09E-05	3.09E-05	3.09E-05	1.80E-10	5.54E-08	1.91E-07	0.25	2.97	0.09	0.00	3.32	Block ES
552417.22	4171931.4	1.5	552417.22	4171931.4	1.5	6.61E-05	1.17E-04	8.33E-06	1.16E-05	1.38E-05	3.96E-05	3.00E-05	1.99E-05	1.98E-05	1.85E-06	1.32E-02	9.81E-06	3.48E-06	1.68E-06	2.11E-06	1.28E-06	6.70E-05	1.52E-04	1.25E-04	2.38E-05	0.00E+00	1.78E-04	2.45E-04	2.61E-04	3.03E-05	3.03E-05	3.03E-05	1.82E-10	5.48E-08	1.79E-07	0.23	2.95	0.09	0.00	3.28	Block ES
552437.22	4171931.4	1.5	552437.22	4171931.4	1.5	6.57E-05	1.16E-04	8.31E-06	1.13E-05	1.35E-05	3.96E-05	3.01E-05	1.91E-05	1.90E-05	1.77E-06	1.35E-02	9.80E-06	3.46E-06	1.66E-06	2.10E-06	1.28E-06	6.70E-05	1.51E-04	1.24E-04	2.36E-05	0.00E+00	1.76E-04	2.43E-04	2.58E-04	3.01E-05	3.01E-05	3.01E-05	1.84E-10	5.48E-08	1.68E-07	0.21	2.93	0.09	0.00	3.26	Block ES
552457.22	4171931.4	1.5	552457.22	4171931.4	1.5	6.52E-05	1.14E-04	8.18E-06	1.11E-05	1.32E-05	3.98E-05	3.02E-05	1.82E-05	1.81E-05	1.69E-06	1.30E-02	9.78E-06	3.43E-06	1.64E-06	2.09E-06	1.28E-06	6.76E-05	1.46E-04	1.20E-04	2.28E-05	0.00E+00	1.71E-04	2.36E-04	2.50E-04	2.91E-05	2.91E-05	2.91E-05	1.84E-10	5.31E-08	1.57E-07	0.19	2.85	0.08	0.00	3.17	Block ES
552477.22	4171931.4	1.5	552477.22	4171931.4	1.5	6.47E-05	1.13E-04	8.06E-06	1.10E-05	1.30E-05	3.98E-05	3.02E-05	1.73E-05	1.72E-05	1.61E-06	1.25E-02	9.76E-06	3.40E-06	1.62E-06	2.08E-06	1.28E-06	6.76E-05	1.41E-04	1.16E-04	2.21E-05	0.00E+00	1.66E-04	2.29E-04	2.42E-04	2.82E-04	2.82E-04	2.82E-04	1.84E-10	5.14E-08	1.47E-07	0.18	2.77	0.08	0.00	3.08	Block ES
552497.22	4171931.4	1.5	552497.22	4171931.4	1.5	6.97E-05	1.18E-04	8.50E-06	1.13E-05	1.34E-05	4.27E-05	3.23E-05	1.81E-05	1.81E-05	1.69E-06	1.13E-02	8.54E-06	3.03E-06	1.46E-06	2.42E-06	1.41E-06	7.37E-05	1.49E-04	1.21E-04	2.32E-05	0.00E+00	1.74E-04	2.39E-04	2.54E-04	2.95E-05	2.95E-05	2.95E-05	1.97E-10	5.44E-08	1.55E-07	0.21	2.61	0.08	0.00	2.90	Block ES
552517.22	4171931.4	1.5	552517.22	4171931.4	1.5	7.27E-05	1.21E-04	8.73E-06	1.15E-05	1.38E-05	4.46E-05	3.38E-05	1.78E-05	1.76E-05	1.61E-06	8.55E-03	8.19E-06	2.96E-06	1.42E-06	2.52E-06	1.49E-06	7.76E-05	1.50E-04	1.23E-04	2.34E-05	0.00E+00	1.75E-04	2.42E-04	2.57E-04	2.99E-05	2.99E-05	2.99E-05	2.06E-10	5.54E-08	1.24E-07	0.18	2.27	0.08	0.00	2.54	Non-Res
552537.22	4171931.4	1.5	552537.22	4171931.4	1.5	7.38E-05	1.21E-04	8.81E-06	1.16E-05	1.39E-05	4.52E-05	3.43E-05	1.76E-05	1.74E-05	1.59E-06	8.55E-03	8.19E-06	2.96E-06	1.42E-06	2.56E-06	1.51E-06	7.88E-05	1.51E-04	1.23E-04	2.34E-05	0.00E+00	1.75E-04	2.42E-04	2.57E-04	2.97E-05	2.97E-05	2.97E-05	2.06E-10	5.55E-08	1.12E-07	0.17	2.08	0.08	0.00	2.34	Non-Res
552557.22	4171931.4	1.5	552557.22	4171931.4	1.5	7.43E-05	1.21E-04	8.75E-06	1.15E-05	1.37E-05	4.61E-05	3.49E-05	1.65E-05	1.66E-05	1.54E-06	6.25E-03	8.05E-06	2.86E-06	1.38E-06	2.66E-06	1.54E-06	8.06E-05	1.49E-04	1.22E-04	2.33E-05	0.00E+00	1.74E-04	2.40E-04	2.55E-04	2.97E-05	2.97E-05	2.97E-05	2.13E-10	5.55E-08	1.03E-07	0.16	1.85	0.08	0.00	2.08	Non-Res
552577.22	4171931.4	1.5	552577.22	4171931.4	1.5	7.51E-05	1.21E-04	8.77E-06	1.15E-05	1.36E-05	4.68E-05	3.54E-05	1.57E-05	1.58E-05	1.46E-06	4.46E-03	7.91E-06	2.76E-06	1.33E-06	2.72E-06	1.57E-06	8.18E-05	1.48E-04	1.21E-04	2.31E-05	0.00E+00	1.73E-04	2.38E-04	2.52E-04	2.94E-05	2.94E-05	2.94E-05	2.19E-10	5.54E-08	9.27E-08	0.15	1.63	0.08	0.00	1.85	Non-Res
552597.22	4171931.4	1.5	552597.22	4171931.4	1.5	7.51E-05	1.19E-04	8.66E-06	1.13E-05	1.35E-05	4.74E-05	3.60E-05	1.54E-05	1.54E-05	1.44E-06	4.40E-03	7.77E-06	2.71E-06	1.33E-06	2.72E-06	1.57E-06	8.30E-05	1.48E-04	1.21E-04	2.30E-05	0.00E+00	1.72E-04	2.38E-04	2.52E-04	2.94E-05	2.94E-05	2.94E-05	2.20E-10	5.54E-08	7.47E-08	0.13	1.50	0.08	0.00	1.71	Non-Res
552617.22	4171931.4	1.5	552617.22	4171931.4	1.5	7.46E-05	1.18E-04	8.61E-06	1.12E-05	1.34E-05	4.71E-05	3.58E-05	1.52E-05	1.52E-05	1.42E-06	4.34E-03	7.63E-06	2.66E-06	1.31E-06	2.71E-06	1.56E-06	8.26E-05	1.46E-04	1.19E-04	2.27E-05	0.00E+00	1.70E-04	2.35E-04	2.49E-04	2.90E-04	2.90E-04	2.90E-04	2.21E-10	5.46E-08	6.83E-08	0.12	1.38	0.08	0.00	1.58	Non-Res
552637.22	4171931.4	1.5	552637.22	4171931.4	1.5	7.47E-05	1.17E-04	8.47E-06	1.11E-05	1.33E-05	4.82E-05	3.65E-05	1.43E-05	1.43E-05	1.33E-06	3.40E-03	7.57E-06	2.69E-06	1.29E-06	2.76E-06	1.59E-06	8.41E-05	1.46E-04	1.19E-04	2.27E-05	0.00E+00	1.70E-04	2.35E-04	2.49E-04	2.90E-04	2.90E-04	2.90E-04	2.23E-10	5.50E-08	6.30E-08	0.12	1.23	0.07	0.00	1.43	Non-Res
552657.22	4171931.4	1.5	552657.22	4171931.4	1.5	7.45E-05	1.16E-04	8.39E-06	1.10E-05	1.31E-05	4.86E-05	3.68E-05	1.38E-05	1.38E-05	1.28E-06	3.04E-03	7.54E-06	2.68E-06	1.29E-06	2.74E-06	1.59E-06	8.47E-05	1.45E-04	1.18E-04	2.25E-05	0.00E+00	1.68E-04	2.34E-04	2.48E-04	2.89E-04	2.89E-04	2.89E-04	2.25E-10	5.46E-08	5.83E-08	0.11	1.12	0.07	0.00	1.31	Non-Res
552677.22	4171931.4	1.5	552677.22	4171931.4	1.5	7.38E-05	1.14E-04	8.29E-06	1.09E-05	1.29E-05	4.81E-05	3.64E-05	1.33E-05	1.33E-05	1.23E-06	2.68E-03	7.51E-06	2.66E-06	1.28E-06	2.73E-06	1.57E-06	8.32E-05	1.45E-04	1.18E-04	2.24E-05	0.00E+00	1.68E-04	2.33E-04	2.47E-04	2.88E-04	2.88E-04	2.88E-04	2.25E-10	5.46E-08	5.41E-08	0.11	1.03	0.07	0.00	1.21	Non-Res
552697.22	4171931.4	1.5	552697.22	4171931.4	1.5	7.32E-05	1.12E-04	8.14E-06	1.07E-05	1.26E-05	4.75E-05	3.59E-05	1.28E-05	1.28E-05	1.18E-06	2.36E-03	7.48E-06	2.65E-06	1.27E-06	2.72E-06	1.56E-06	8.20E-05	1.44E-04	1.17E-04	2.23E-05	0.00E+00	1.67E-04	2.32E-04	2.46E-04	2.87E-04	2.87E-04	2.87E-04	2.25E-10	5.46E-08	5.08E-08	0.10	0.97	0.07	0.00	1.13	Non-Res
552717.22	4171931.4	1.5	552717.22	4171931.4	1.5	7.26E-05	1.11E-04	8.00E-06	1.05E-05	1.24E-05	4.68E-05	3.54E-05	1.23E-05	1.23E-05	1.13E-06	2.09E-03	7.45E-06	2.64E-06	1.26E-06	2.71E-06	1.56E-06	8.09E-05	1.43E-04	1.16E-04	2.22E-05	0.00E+00	1.66E-04	2.31E-04	2.45E-04	2.86E-04	2.86E-04	2.86E-04	2.25E-10	5.46E-08	4.77E-08	0.10	0.92	0.07	0.00	1.07	Non-Res
552737.22	4171931.4	1.5	552737.22	4171931.4	1.5	7.19E-05	1.08E-04	7.89E-06	1.01E-05	1.21E-05	4.62E-05	3.49E-05	1.18E-05	1.18E-05	1.08E-06	1.85E-03	7.42E-06	2.63E-06	1.25E-06	2.70E-06	1.55E-06	8.01E-05	1.42E-04	1.15E-04	2.21E-05	0.00E+00	1.66E-04	2.29E-04	2.43E-04	2.83E-04	2.83E-04	2.83E-04	2.25E-10	5.45E-08	4.53E-08	0.10	0.85	0.07	0.00	1.02	Non-Res
552757.22	4171931.4	1.5	552757.22	4171931.4	1.5	7.12E-05	1.07E-04	7.81E-06	9.91E-06	1.19E-05	4.57E-05	3.45E-05	1.13E-05	1.13E-05	1.03E-06	1.63E-03	7.39E-06	2.62E-06	1.24E-06	2.69E-06	1.55E-06	7.97E-05	1.41E-04	1.14E-04	2.20E-05	0.00E+00	1.65E-04	2.28E-04	2.42E-04	2.82E-04	2.82E-04	2.82E-04	2.25E-10	5.45E-08	4.31E-08	0.09	0.80	0.07	0.00	0.97	Non-Res
552777.22	4171931.4	1.5	552777.22	4171931.4	1.5	7.07E-05	1.04E-04	7.62E-06	9.70E-06	1.16E-05	4.55E-05	3.43E-05	1.11E-05	1.11E-05	1.00E-06	1.68E-03	7.36E-06	2.62E-06	1.24E-06	2.68E-06	1.54E-06	7.93E-05	1.40E-04	1.14E-04	2.19E-05	0.00E+00	1.64E-04	2.27E-04	2.41E-04	2.81E-04	2.81E-04	2.81E-04	2.25E-10	5.45E-08	4.14E-08	0.10	0.77	0.06	0.00	0.93	Non-Res
552797.22	4171931.4	1.5	552797.22	4171931.4	1.5	7.00E-05	1.02E-04	7.48E-06	9.48E-06	1.13E-05	4.52E-05	3.40E-05	1.09E-05	1.09E-05	9.84E-07	1.74E-03	7.33E-06	2.61E-06	1.23E-06	2.67E-06	1.54E-06	7.89E-05	1.40E-04	1.13E-04	2.19E-05	0.00E+00	1.64E-04	2.26E-04	2.40E-04	2.80E-04	2.80E-04	2.80E-04	2.25E-10	5.45E-08	3.97E-08	0.09	0.73	0.06	0.00	0.89	Non-Res
552817.22	4171931.4	1.5	552817.22	4171931.4	1.5	6.93E-05	1.01E-04	7.40E-06	9.38E-06	1.12E-05	4.49E-05	3.37E-05	1.07E-05	1.07E-05	9.65E-07	1.80E-03	7.30E-06	2.60E-06	1.23E-06	2.66E-06	1.53E-06	7.85E-05	1.39E-04	1.13E-04	2.18E-05	0.00E+00	1.63E-04	2.25E-04	2.39E-04	2.79E-04	2.79E-04	2.79E-04	2.25E-10	5.44E-08	3.82E-08	0.09	0.70	0.06	0.00	0.85	Non-Res
552837.22	4171931.4	1.5	552837.22	4171931.4	1.5	6.86E-05	9.85E-05	7.22E-06	9.05E-06	1.08E-05	4.45E-05	3.35E-05	1.05E-05	1.02E-05	9.48E-07	1.35E-03	8.24E-06	2.92E-06	1.40E-06	2.60E-06	1.51E-06	7.89E-05	1.42E-04	1.16E-04	2.20E-05	0.00E+00	1.66E-04	2.28E-04	2.41E-04	2.83E-04	2.83E-04	2.83E-04	2.29E-10	5.40E-08	3.68E-08	0.09	0.67	0.06	0.00	0.83	Non-Res
552857.22	4171931.4	1.5	552857.22	4171931.4	1.5	6.79E-05	9.71E-05	7.13E-06	8.93E-06	1.06E-05	4.41E-05	3.32E-05	1.03E-05	1.00E-05	9.31E-07	1.31E-03	8.19E-06	2.90E-06	1.39E-06	2.58E-06	1.50E-06	7.84E-05	1.41E-04	1.15E-04	2.19E-05	0.00E+00	1.65E-04	2.27E-04	2.40E-04	2.82E-04	2.82E-04	2.82E-04	2.29E-10	5.40E-08	3.54E-08	0.09	0.65	0.06	0.00	0.80	Non-Res
552877.22	4171931.4	1.5	552877.22	4171931.4	1.5	6.74E-05	9.57E-05	7.04E-06	8.81E-06	1.04E-05	4.37E-05	3.29E-05	1.01E-05	9.83E-06	9.14E-07	1.27E-03	8.14E-06	2.88E-06	1.38E-06	2.56E-06	1.49E-06	7.79E-05	1.40E-04	1.14E-04	2.18E-05	0.00E+00	1.64E-04	2.26E-04	2.39E-04	2.81E-04	2.81E-04	2.81E-04	2.29E-10	5.40E-08	3.41E-08	0.09	0.63	0.06	0.00	0.77	Non-Res
552897.22	4171931.4	1.5	552897.22	4171931.4	1.5	6.70E-05	9.43E-05	6.96E-06	8.69E-06	1.03E-05	4.33E-05	3.26E-05	9.92E-06	9.64E-06	8.97E-07	1.23E-03	8.09E-06	2.86E-06	1.37E-06	2.54E-06	1.48E-06	7.74E-05	1.39E-04	1.13E-04	2.17E-05	0.00E+00	1.63E-04	2.25E-04	2.38E-04	2.80E-04	2.80E-04	2.80E-04	2.29E-10	5.40E-08	3.29E-08	0.09	0.62	0.06	0.00	0.75	Non-Res
552917.22	4171931.4	1.5	552917.22	4171931.4	1.5	6.67E-05	9.30E-05	6.87E-06	8.56E-06	1.01E-05	4.29E-05	3.23E-05	9.72E-06	9.45E-06	8.80E-07	1.19E-03	8.04E-06	2.84E-06	1.36E-06	2.52E-06	1.47E-06	7.68E-05	1.38E-04	1.12E-04	2.16E-05	0.00E+00	1.62E-04	2.24E-04	2.37E-04	2.79E-04	2.79E-04	2.79E-04	2.29E-10	5.40E-08	3.18E-08	0.08	0.61	0.06	0.00	0.73	Non-Res
552937.22	4171931.4	1.5	552937.22	4171931.4	1.5	6.64E-05	9.17E-05	6.78E-06	8.43E-06	9.96E-06	4.25E-05	3.20E-05	9.52E-06	9.26E-06	8.63E-07	1.15E-03	7.99E-06	2.82E-06	1.35E-06	2.50E-06	1.46E-06	7.63E-05	1.37E-04	1.11E-04	2.15E-05	0.00E+00	1.61E-04	2.23E-04	2.36E-04	2.78E-04	2.78E-04	2.78E-04	2.29E-10	5.40E-08	3.07E-08	0.08	0.59	0.06	0.00	0.70	Non-Res
552957.22	4171931.4	1.5	552957.22	4171931.4	1.5	6.61E-05	9.04E-05	6.69E-06	8.30E-06	9.82E-06	4.21E-05	3.17E-05	9.32E-06	9.07E-06	8.46E-07	1.11E-03	7.94E-06	2.80E-06	1.34E-06	2.48E-06	1.45E-06	7.58E-05	1.36E-04	1.10E-04	2.14E-05	0.00E+00	1.60E-04	2.22E-04	2.35E-04	2.77E-04	2.77E-04	2.77E-04	2.29E-10	5.40E-08	2.96E-08	0.08	0.57	0.06	0.00	0.68	Non-Res
552977.22	4171931.4	1.5	552977.22	4171931.4	1.5	6.58E-05	8.91E-05	6.60E-06	8.18E-06	9.68E-06	4.17E-05	3.14E-05	9.13E-06	8.88E-06	8.29E-07	1.07E-03	7.89E-06	2.78E-06	1.33E-06	2.46E-06	1.44E-06	7.53E-05	1.35E-04	1.09E-04	2.13E-05	0.00E+00	1.59E-04	2.21E-04	2.34E-04	2.76E-04	2.76E-04	2.76E-04	2.29E-10	5.40E-08	2.85E-08	0.08	0.55	0.06	0.00	0.66	Non-Res
552997.22	4171931.4	1.5	552997.22	4171931.4	1.5	6.55E-05	8.78E-05	6.51E-06	8.06E-06	9.54E-06	4.13E-05	3.11E-05	8.94E-06	8.69E-06	8.12E-07	1.03E-03	7.84E-06	2.76E-06	1.32E-06	2.44E-06	1.43E-06	7.48E-05	1.34E-04	1.08E-04	2.12E-05	0.00E+00	1.58E-04	2.20E-04	2.33E-04	2.75E-04	2.75E-04	2.75E-04	2.29E-10	5.40E-08	2.74E-08	0.08	0.53	0.06	0.00	0.64	Non-Res
553017.22	4171931.4	1.5	553017.22	4171931.4	1.5	6.52E-05	8.66E-05	6.42E-06	7.95E-06	9.40E-06	4.09E-05	3.08E-05	8.75E-06	8.50E-06	7.95E-07	9.97E-04	7.79E-06	2.74E-06	1.31E-06	2.42E-06	1.42E-06	7.43E-05	1.33E-04	1.07E-04	2.11E-05	0.00E+00	1.57E-04	2.19E-04	2.32E-04	2.74E-04	2.74E-04	2.74E-04	2.29E-10	5.40E-08	2.64E-08	0.08	0.52	0.06	0.00	0.62	Non-Res
553037.22	4171931.4	1.5	553037.22	4171931.4	1.5	6.49E-05	8.54E-05	6.33E-06	7.85E-06	9.26E-06	4.05E-05	3.05E-05	8.56E-06	8.31E-06	7.78E-07	9.71E-04	7.74E-06	2.72E-06	1.30E-06	2.40E-06	1.41E-06	7.38E-05	1.32E-04	1.06E-04	2.10E-05	0.00E+00	1.56E-04	2.18E-04	2.31E-04	2.73E-04	2.73E-04	2.73E-04	2.29E-10	5.40E-08	2.55E-08	0.08	0.51	0.06	0.00	0.61	Non-Res
553057.22	4171931.4	1.5	553057.22	4171931.4	1.5	6.46E-05	8.42E-05	6.24E-06	7.75E-06	9.12E-06	4.01E-05	3.02E-05	8.37E-06	8.12E-06	7.61E-07	9.45E-04	7.69E-06	2.70E-06	1.29E-06	2.38E-06	1.40E-06	7.33E-05	1.31E-04	1.05E-04	2.09E-05	0.00E+00	1.55E-04	2.17E-04	2.30E-04	2.72E-04	2.72E-04	2.72E-04	2.29E-10	5.40E-08	2.47E-08	0.08	0.50	0.06	0.00	0.60	Non-Res
553077.22	4171931.4	1.5	553077.22	4171931.4	1.5	6.43E-05	8.30E-05	6.15E-06	7.65E-06	9.00E-06	3.98

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

Risk Summation

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NetFirstEstate	NetFirstEstate	OpenSpaces	OpenSpaces	SolarFarmLa	SolarFarmLa	SolarFarmLa	SolarFarmLa	Substation	Substation	Substation	Substation	RecyclingFa	RecyclingFa	WaterTankEq	AgedAutosal	AgedAutosal	AgedAutosal	AgedPaving	AgedPaving	AgedPaving	AgedConstruct	AgedConstruc	AgedConstruc	RoundConcr	RoundConcr	RoundConstruction	2-1 C_{DPM}	$C_{RCR(2015)}$ + $CR_{RCR(2015)-CR(2024)}$					
			onsite grid lookup	2027	2028	2029	2030	2027	2028	2029	2030	2027	2028	2029	2030	2027	2028	2029	2030	2027	2028	2025	2026	2027	2028	2026	2027	2028	2026	2027	2028	2026	2027	2028	3rd Trimester	1<2	2<1st	Total	GRADE	BLOCKS	Pipeline	ALL TOTAL
120				1 E4	2 BU130	3 BU130	4 E3	5 E3	6 OPEN	7 OPEN	8 ES1	9 ES1	10 ES1	11 SLR	12 SUB2T	13 SUB2T	14 SUB2T	15 SUB2T	16 E4	17 E4	18 E4	19 ROAD	20 ROAD	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD														
553827.22_4171971.4	553827.22	4171971.4	1.5	7.47E-05	1.04E-04	7.42E-06	9.51E-06	1.14E-05	5.27E-05	3.99E-05	1.03E-05	1.03E-05	9.59E-07	1.33E-03	8.69E-06	3.08E-06	1.48E-06	2.85E-06	1.65E-04	8.65E-05	1.51E-04	1.24E-04	2.34E-05	0.00E+00	1.76E-04	2.42E-04	2.56E-04	3.00E-05	3.00E-05		2.46E-10	5.75E-08	1.82E-08	0.10	0.70	0.06	0.00	0.86	Non Res
553837.22_4171971.4	553837.22	4171971.4	1.5	7.17E-05	1.02E-04	7.46E-06	9.31E-06	1.12E-05	5.36E-05	3.98E-05	9.94E-06	9.97E-06	9.30E-07	1.23E-03	8.71E-06	3.09E-06	1.49E-06	2.82E-06	1.64E-04	8.55E-05	1.51E-04	1.24E-04	2.34E-05	0.00E+00	1.76E-04	2.42E-04	2.56E-04	3.01E-05	3.01E-05		2.42E-10	5.74E-08	1.56E-08	0.09	0.67	0.06	0.00	0.83	Non Res
553857.22_4171971.4	553857.22	4171971.4	1.5	7.27E-05	9.93E-05	7.30E-06	9.14E-06	1.09E-05	5.25E-05	3.97E-05	9.67E-06	9.68E-06	9.02E-07	1.15E-03	8.71E-06	3.10E-06	1.49E-06	2.79E-06	1.62E-04	8.45E-05	1.51E-04	1.24E-04	2.34E-05	0.00E+00	1.76E-04	2.42E-04	2.56E-04	3.01E-05	3.01E-05		2.42E-10	5.74E-08	1.56E-08	0.09	0.65	0.06	0.00	0.80	Non Res
553877.22_4171971.4	553877.22	4171971.4	1.5	7.17E-05	9.71E-05	7.13E-06	8.97E-06	1.08E-05	5.23E-05	3.96E-05	9.38E-06	9.40E-06	8.76E-07	1.07E-03	8.74E-06	3.09E-06	1.48E-06	2.75E-06	1.60E-04	8.34E-05	1.51E-04	1.23E-04	2.34E-05	0.00E+00	1.76E-04	2.42E-04	2.56E-04	3.00E-05	3.00E-05		2.42E-10	5.73E-08	1.45E-08	0.09	0.62	0.06	0.00	0.78	Non Res
553887.22_4171971.4	553887.22	4171971.4	1.5	7.07E-05	9.50E-05	6.98E-06	8.86E-06	1.06E-05	5.21E-05	3.95E-05	9.13E-06	9.15E-06	8.53E-07	9.98E-04	8.77E-06	3.08E-06	1.48E-06	2.72E-06	1.58E-04	8.24E-05	1.51E-04	1.23E-04	2.34E-05	0.00E+00	1.76E-04	2.42E-04	2.56E-04	3.01E-05	3.01E-05		2.41E-10	5.73E-08	1.34E-08	0.09	0.60	0.06	0.00	0.75	Non Res
553917.22_4171971.4	553917.22	4171971.4	1.5	6.97E-05	9.28E-05	6.82E-06	8.77E-06	1.05E-05	5.20E-05	3.93E-05	8.90E-06	8.91E-06	8.31E-07	9.35E-04	8.67E-06	3.07E-06	1.47E-06	2.68E-06	1.56E-04	8.13E-05	1.51E-04	1.24E-04	2.34E-05	0.00E+00	1.76E-04	2.42E-04	2.56E-04	3.01E-05	3.01E-05		2.40E-10	5.72E-08	1.25E-08	0.09	0.58	0.06	0.00	0.73	Non Res
553927.22_4171971.4	553927.22	4171971.4	1.5	6.87E-05	9.07E-05	6.71E-06	8.68E-06	1.04E-05	5.18E-05	3.92E-05	8.68E-06	8.68E-06	8.09E-07	8.72E-04	8.57E-06	3.07E-06	1.47E-06	2.65E-06	1.54E-04	8.03E-05	1.51E-04	1.24E-04	2.34E-05	0.00E+00	1.76E-04	2.42E-04	2.56E-04	3.01E-05	3.01E-05		2.39E-10	5.72E-08	1.16E-08	0.09	0.56	0.06	0.00	0.71	Non Res
553957.22_4171971.4	553957.22	4171971.4	1.5	6.76E-05	8.86E-05	6.52E-06	8.68E-06	1.04E-05	5.16E-05	3.91E-05	8.48E-06	8.50E-06	7.93E-07	8.26E-04	8.54E-06	3.06E-06	1.46E-06	2.61E-06	1.52E-04	7.91E-05	1.51E-04	1.24E-04	2.34E-05	0.00E+00	1.77E-04	2.43E-04	2.56E-04	3.01E-05	3.01E-05		2.38E-10	5.72E-08	1.08E-08	0.09	0.54	0.06	0.00	0.69	Non Res
552607.22_4171991.4	552607.22	4171991.4	1.5	5.90E-05	1.66E-04	1.25E-05	1.68E-05	2.03E-05	9.30E-05	7.04E-05	1.73E-05	1.81E-05	1.72E-06	1.28E-04	1.61E-05	5.70E-06	2.73E-06	1.31E-06	6.95E-05	2.76E-04	2.26E-04	4.25E-05	0.00E+00	3.22E-04	4.41E-04	4.65E-04	5.49E-05	5.49E-05		4.30E-10	1.02E-07	3.32E-08	0.19	0.98	0.01	0.00	0.99	Non Res
552617.22_4171991.4	552617.22	4171991.4	1.5	6.11E-05	1.71E-04	1.29E-05	1.73E-05	2.09E-05	9.32E-05	7.05E-05	1.78E-05	1.86E-05	1.77E-06	1.32E-04	1.66E-05	5.87E-06	2.81E-06	1.35E-06	7.16E-05	2.84E-04	2.32E-04	4.37E-05	0.00E+00	3.31E-04	4.54E-04	4.78E-04	5.65E-05	5.65E-05		4.30E-10	1.03E-07	3.03E-08	0.19	0.98	0.01	0.00	0.99	Non Res
552627.22_4171991.4	552627.22	4171991.4	1.5	6.29E-05	1.75E-04	1.31E-05	1.73E-05	2.08E-05	9.33E-05	7.07E-05	1.77E-05	1.89E-05	1.78E-06	1.36E-04	1.72E-05	6.04E-06	2.89E-06	1.40E-06	7.41E-05	2.92E-04	2.38E-04	4.49E-05	0.00E+00	3.40E-04	4.67E-04	4.91E-04	5.81E-05	5.81E-05		4.31E-10	1.04E-07	2.72E-08	0.19	0.98	0.01	0.00	0.99	Non Res
552637.22_4171991.4	552637.22	4171991.4	1.5	6.47E-05	1.80E-04	1.34E-05	1.74E-05	2.08E-05	9.35E-05	7.09E-05	1.77E-05	1.92E-05	1.80E-06	1.40E-04	1.78E-05	6.21E-06	2.97E-06	1.45E-06	7.66E-05	3.00E-04	2.44E-04	4.61E-05	0.00E+00	3.49E-04	4.80E-04	5.04E-04	5.97E-05	5.97E-05		4.31E-10	1.04E-07	2.41E-08	0.19	0.98	0.01	0.00	0.99	Non Res
552647.22_4171991.4	552647.22	4171991.4	1.5	6.65E-05	1.85E-04	1.38E-05	1.75E-05	2.08E-05	9.37E-05	7.11E-05	1.77E-05	1.95E-05	1.83E-06	1.44E-04	1.84E-05	6.38E-06	3.05E-06	1.50E-06	7.91E-05	3.08E-04	2.50E-04	4.73E-05	0.00E+00	3.58E-04	4.92E-04	5.18E-04	6.13E-05	6.12E-05		4.32E-10	1.04E-07	2.13E-08	0.19	0.98	0.01	0.00	0.99	Non Res
552657.22_4171991.4	552657.22	4171991.4	1.5	6.83E-05	1.90E-04	1.42E-05	1.76E-05	2.09E-05	9.39E-05	7.13E-05	1.78E-05	1.98E-05	1.86E-06	1.48E-04	1.90E-05	6.55E-06	3.13E-06	1.55E-06	8.16E-05	3.16E-04	2.56E-04	4.85E-05	0.00E+00	3.67E-04	5.04E-04	5.31E-04	6.28E-05	6.27E-05		4.32E-10	1.05E-07	1.91E-08	0.19	0.98	0.01	0.00	0.99	Non Res
552667.22_4171991.4	552667.22	4171991.4	1.5	7.00E-05	1.95E-04	1.46E-05	1.77E-05	2.10E-05	9.41E-05	7.15E-05	1.78E-05	2.01E-05	1.89E-06	1.52E-04	1.96E-05	6.72E-06	3.22E-06	1.60E-06	8.41E-05	3.24E-04	2.62E-04	4.97E-05	0.00E+00	3.76E-04	5.16E-04	5.44E-04	6.43E-05	6.42E-05		4.33E-10	1.05E-07	1.72E-08	0.19	0.98	0.01	0.00	0.99	Non Res
552677.22_4171991.4	552677.22	4171991.4	1.5	7.17E-05	2.00E-04	1.50E-05	1.78E-05	2.11E-05	9.43E-05	7.17E-05	1.79E-05	2.04E-05	1.92E-06	1.56E-04	2.01E-05	6.89E-06	3.30E-06	1.65E-06	8.66E-05	3.32E-04	2.68E-04	5.09E-05	0.00E+00	3.85E-04	5.28E-04	5.57E-04	6.58E-05	6.57E-05		4.33E-10	1.06E-07	1.53E-08	0.19	0.98	0.01	0.00	0.99	Non Res
552687.22_4171991.4	552687.22	4171991.4	1.5	7.34E-05	2.05E-04	1.54E-05	1.79E-05	2.12E-05	9.45E-05	7.19E-05	1.80E-05	2.07E-05	1.95E-06	1.60E-04	2.06E-05	7.06E-06	3.39E-06	1.70E-06	8.91E-05	3.40E-04	2.74E-04	5.21E-05	0.00E+00	3.94E-04	5.40E-04	5.70E-04	6.73E-05	6.72E-05		4.34E-10	1.06E-07	1.34E-08	0.19	0.98	0.01	0.00	0.99	Non Res
552697.22_4171991.4	552697.22	4171991.4	1.5	7.51E-05	2.10E-04	1.58E-05	1.80E-05	2.13E-05	9.47E-05	7.21E-05	1.81E-05	2.10E-05	1.98E-06	1.64E-04	2.11E-05	7.23E-06	3.47E-06	1.75E-06	9.16E-05	3.48E-04	2.80E-04	5.33E-05	0.00E+00	4.03E-04	5.52E-04	5.83E-04	6.88E-05	6.87E-05		4.34E-10	1.07E-07	1.15E-08	0.19	0.98	0.01	0.00	0.99	Non Res
552707.22_4171991.4	552707.22	4171991.4	1.5	7.68E-05	2.15E-04	1.62E-05	1.81E-05	2.14E-05	9.49E-05	7.23E-05	1.82E-05	2.13E-05	2.01E-06	1.68E-04	2.16E-05	7.40E-06	3.56E-06	1.80E-06	9.41E-05	3.56E-04	2.86E-04	5.45E-05	0.00E+00	4.12E-04	5.64E-04	5.96E-04	7.03E-05	7.02E-05		4.35E-10	1.07E-07	9.68E-09	0.19	0.98	0.01	0.00	0.99	Non Res
552717.22_4171991.4	552717.22	4171991.4	1.5	7.85E-05	2.20E-04	1.66E-05	1.82E-05	2.15E-05	9.51E-05	7.25E-05	1.83E-05	2.16E-05	2.04E-06	1.72E-04	2.21E-05	7.57E-06	3.64E-06	1.85E-06	9.66E-05	3.64E-04	2.92E-04	5.57E-05	0.00E+00	4.21E-04	5.76E-04	6.09E-04	7.18E-05	7.17E-05		4.35E-10	1.08E-07	8.22E-09	0.19	0.98	0.01	0.00	0.99	Non Res
552727.22_4171991.4	552727.22	4171991.4	1.5	8.02E-05	2.25E-04	1.70E-05	1.83E-05	2.16E-05	9.53E-05	7.27E-05	1.84E-05	2.19E-05	2.07E-06	1.76E-04	2.26E-05	7.74E-06	3.72E-06	1.90E-06	9.91E-05	3.72E-04	2.98E-04	5.69E-05	0.00E+00	4.30E-04	5.88E-04	6.22E-04	7.33E-05	7.32E-05		4.36E-10	1.08E-07	6.76E-09	0.19	0.98	0.01	0.00	0.99	Non Res
552737.22_4171991.4	552737.22	4171991.4	1.5	8.19E-05	2.30E-04	1.74E-05	1.84E-05	2.17E-05	9.55E-05	7.29E-05	1.85E-05	2.22E-05	2.10E-06	1.80E-04	2.31E-05	7.91E-06	3.80E-06	1.95E-06	1.02E-04	3.80E-04	3.04E-04	5.81E-05	0.00E+00	4.39E-04	6.00E-04	6.35E-04	7.48E-05	7.47E-05		4.36E-10	1.09E-07	5.30E-09	0.19	0.98	0.01	0.00	0.99	Non Res
552747.22_4171991.4	552747.22	4171991.4	1.5	8.36E-05	2.35E-04	1.78E-05	1.85E-05	2.18E-05	9.57E-05	7.31E-05	1.86E-05	2.25E-05	2.13E-06	1.84E-04	2.36E-05	8.08E-06	3.88E-06	1.99E-06	1.04E-04	3.88E-04	3.10E-04	5.93E-05	0.00E+00	4.48E-04	6.12E-04	6.48E-04	7.63E-05	7.62E-05		4.37E-10	1.09E-07	3.84E-09	0.19	0.98	0.01	0.00	0.99	Non Res
552757.22_4171991.4	552757.22	4171991.4	1.5	8.53E-05	2.40E-04	1.82E-05	1.86E-05	2.19E-05	9.59E-05	7.33E-05	1.87E-05	2.28E-05	2.16E-06	1.88E-04	2.41E-05	8.25E-06	3.97E-06	2.04E-06	1.06E-04	3.96E-04	3.16E-04	6.05E-05	0.00E+00	4.57E-04	6.24E-04	6.61E-04	7.78E-05	7.77E-05		4.37E-10	1.10E-07	2.72E-09	0.19	0.98	0.01	0.00	0.99	Non Res
552767.22_4171991.4	552767.22	4171991.4	1.5	8.70E-05	2.45E-04	1.86E-05	1.87E-05	2.20E-05	9.61E-05	7.35E-05	1.88E-05	2.31E-05	2.19E-06	1.92E-04	2.46E-05	8.42E-06	4.05E-06	2.08E-06	1.08E-04	4.04E-04	3.22E-04	6.17E-05	0.00E+00	4.66E-04	6.36E-04	6.74E-04	7.93E-05	7.92E-05		4.38E-10	1.10E-07	1.91E-09	0.19	0.98	0.01	0.00	0.99	Non Res
552777.22_4171991.4	552777.22	4171991.4	1.5	8.87E-05	2.50E-04	1.90E-05	1.88E-05	2.21E-05	9.63E-05	7.37E-05	1.89E-05	2.34E-05	2.22E-06	1.96E-04	2.51E-05	8.59E-06	4.13E-06	2.12E-06	1.10E-04	4.12E-04	3.28E-04	6.29E-05	0.00E+00	4.75E-04	6.48E-04	6.87E-04	8.08E-05	8.07E-05		4.38E-10	1.11E-07	1.34E-09	0.19	0.98	0.01	0.00	0.99	Non Res
552787.22_4171991.4	552787.22	4171991.4	1.5	9.04E-05	2.55E-04	1.94E-05	1.89E-05	2.22E-05	9.65E-05	7.39E-05	1.90E-05	2.37E-05	2.25E-06	2.00E-04	2.56E-05	8.76E-06	4.21E-06	2.16E-06	1.12E-04	4.20E-04	3.34E-04	6.41E-05	0.00E+00	4.84E-04	6.60E-04	7.00E-04	8.23E-05	8.22E-05		4.39E-10	1.11E-07	7.72E-10	0.19	0.98	0.01	0.00	0.99	Non Res
552797.22_4171991.4	552797.22	4171991.4	1.5	9.21E-05	2.60E-04	1.98E-05	1.90E-05	2.23E-05	9.67E-05	7.41E-05	1.91E-05	2.40E-05	2.28E-06	2.04E-04	2.61E-05	8.93E-06	4.29E-06	2.20E-06	1.14E-04	4.28E-04	3.40E-04	6.53E-05	0.00E+00	4.93E-04	6.72E-04	7.13E-04	8.38E-05	8.37E-05		4.39E-10	1.12E-07	1.91E-10	0.19	0.98	0.01	0.00	0.99	Non Res
552807.22_4171991.4	552807.22	4171991.4	1.5	9.38E-05	2.65E-04	2.01E-05	1.91E-05	2.24E-05	9.69E-05	7.43E-05	1.92E-05	2.43E-05	2.31E-06	2.08E-04	2.66E-05	9.09E-06	4.37E-06	2.24E-06	1.16E-04	4.36E-04	3.46E-04	6.65E-05	0.00E+00	5.02E-04	6.84E-04	7.26E-04	8.53E-05	8.52E-05		4.40E-10	1.12E-07	1.91E-10	0.19	0.98	0.01	0.00	0.99	Non Res
552817.22_4171991.4	552817.22	4171991.4	1.5	9.55E-05	2.70E-04	2.05E-05	1.92E-05	2.25E-05	9.71E-05	7.45E-05	1.93E-05	2.46E-05	2.34E-06	2.12E-04	2.71E-05	9.25E-06	4.45E-06	2.28E-06	1.18E-04	4.44E-04	3.52E-04	6.77E-05	0.00E+00	5.11E-04	6.96E-04	7.39E-04	8.68E-05	8.67E-05		4.40E-10	1.13E-07	1.91E-10	0.19	0.98	0.01	0.00	0.99	Non Res
552827.22_4171991.4	552827.22	4171991.4	1.5	9.72E-05	2.75E-04	2.09E-05	1.93E-05	2.26E-05	9.73E-05	7.47E-05	1.94E-05	2.49E-05	2.37E-06	2.16E-04	2.76E-05	9.42E-06	4.53E-06	2.32E-06	1.20E-04	4.52E-04	3.58E-04	6.89E-05	0.00E+00	5.20E-04	7.08E-04	7.52E-04	8.83E-05	8.82E-05		4.41E-10	1.13E-07	1.91E-10	0.19	0.98	0.01	0.00	0.99	Non Res
552837.22_4171991.4	552837.22	4171991.4	1.5	9.89E-05	2.80E-04	2.13E-05	1.94E-05	2.27E-05	9.75E-05	7.49E-05	1.95E-05	2.52E-05	2.40E-06	2.20E-04	2.81E-05	9.59E-06	4.61E-06	2.36E-06	1.22E-04	4.60E-04	3.64E-04	7.01E-05	0.00E+00	5.29E-04	7.20E-04	7.65E-04	8.98E-05	8.97E-05		4.41E-10	1.14E-07	1.91E-10	0.19	0.98	0.01	0.00	0.99	Non Res
552847.22_4171991.4	552847.22	4171991.4	1.5	1.01E-04	2.85E-04	2.17E-05	1.95E-05	2.28E-05	9.77E-05	7.51E-05	1.96E-05	2.55E-05	2.43E-06	2.24E-04	2.86E-05	9.76E-06	4.69E-06	2.40E-06	1.24E-04	4.68E-04	3.70E-04	7.13E-05	0.00E+00	5.38E-04	7.32E-04	7.78E-04	9.13E-05	9.12E-05		4.42E-10	1.14E-07	1.91E-10	0.19	0.98	0.01	0.00	0.99	Non Res
552857.22_4171991.4	552857.22	4171991.4	1.5	1.03E-04	2.90E-04	2.21E-05	1.96E-05	2.29E-05	9.79E-05	7.53E-05	1.97E-05	2.58E-05	2.46E-06	2.28E-04	2.91E-05	9.93E-06	4.77E-06	2.44E-06	1.26E-04	4.76E-04	3.76E-04	7.25E-05	0.00E+00	5.47E-04	7.44E-04	7.91E-04	9.28E-05	9.27E-05		4.42E-10	1.15E-07	1.91E-10	0.19	0.98	0.01	0.00	0.99	Non Res
552867.22_4171991.4	552867.22	4171991.4	1.5	1.05E-04	2.95E-04	2.25E-05	1.97E-05	2.30E-05	9.81E-05	7.55E-05	1.98E-05	2.61E-05	2.49E-06	2.32E-04	2.96E-05	1.01E-05	4.85E-06	2.48E-06	1.28E-04	4.84E-04	3.82E-04	7.37E-05	0.00E+00	5.56E-04	7.56E-04	8.04E-04	9.43E-05	9.42E-05		4.43E-10	1.15E-07	1.91E-10	0.19	0.98	0.01	0.00	0.99	Non Res
552877.22_4171991.4	552877.22	4171991.4	1.5	1.07E-04	3.00E-04	2.29E-05	1.98E-05	2.31E-05	9.83E-05	7.57E-05	1.99E-05	2.64E-05	2.52E-06	2.36E-04	3.01E-05	1.03E-05	4.93E-06	2.52E-06	1.30E-04	4.92E-04	3.88E-04	7.49E-05	0.00E+00	5.65E-04	7.68E-04	8.17E-04	9.58E-05	9.57E-05		4.43E-10	1.16E-07	1.91E-10	0.19	0.98	0.01	0.00	0.99	Non Res
552887.22_4171991.4	552887.22	4171991.4	1.5	1.08E-04	3.05E-04	2.33E-05	1.99E-05	2.32E-05	9.85E-05	7.59E-05	2.00E-05	2.67E-05	2.55E-06	2.40E-04	3.06E-05	1.04E-05	5.01E-06	2.56E-06	1.32E-04	5.00E-04	3.94E-04	7.61E-05	0.00E+00	5.74E-04	7.80E-04	8.30E-04	9.73E-05	9.72E-05		4.44E-10	1.16E-07	1.91E-10	0.19	0.98	0.01	0.00	0.99	Non Res
552897.22_4171991.4	552897.22	4171991.4	1.5	1.10E-04	3.10E-04	2.37E-05	2.00E-05	2.33E-05	9.87E-05	7.61E-05	2.01E-05	2.70E-05	2.58E-06	2.44E-04	3.11E-05	1.06E-05	5.09E-06	2.60E-06	1.34E-04	5.08E-04	4.00E-04	7.73E-05	0.00E+00	5.83E-04	7.92E-04	8.43E-04	9.88E-05	9.87E-05		4.44E-10	1.17E-07	1.91E-10	0.19	0.98	0.01	0.00	0.99	Non Res
552907.22_4171991.4	552907.22	4171991.4	1.5	1.12E-04	3.15E-04	2.41E-05	2.01E-05	2.34E-05	9.89E-05	7.63E-05	2.02E-05	2.73E-05	2.61E-06	2.48E-04	3.16E-05	1.07E-05	5.17E-06	2.64E-06	1.36E-04	5.16E-04	4.06E-04	7.85E-05	0.00E+00	5.92E-04	8.04E-04	8.56E-04	1.00E-04	1.00E-04		4.45E-10	1.17E-07	1.91E-10	0.19	0.98	0.01	0.00	0.99	Non Res
552917.22_4171991.4	552917.22	4171991.4	1.5	1.14E-04	3.20E-04	2.45E-05	2.02E-05	2.35E-05	9.91E-05	7.67E-05	2.03E-05	2.76E-05	2.64E-06	2.52E-04	3.21E-05	1.09E-05	5.25E-06	2.68E-06	1.38E-04	5.24E-04	4.12E-04	7.97E-05	0.00E+00	6.01E-04	8.16E-04	8.69E-04	1.02E-04	1.02E-04		4.45E-10	1.18E-07	1.91E-10	0.19	0.98	0.01	0.00	0.99	Non Res
552927.22_4171991.4	552927.22	4171991.4	1.5	1.16E-04	3.25E-04	2.49E-05	2.03E-05	2.36E-05	9.93E-05	7.71E-05	2.04E-05	2.79E-05	2.67E-06	2.56E-04	3.26E-05	1.10E-05	5.33E-06	2.72E-06	1.40E-04	5.32E-04	4.18E-04	8.09E-05	0.00E+00	6.10E-04	8.28E-04	8.82E-04	1.03E-04	1.03E-04		4.46E-10	1.18E-07	1.91E-10	0.19	0.98	0.01	0.00	0.99	Non Res
552937.22_4171991.4	552937.22	4171991.4	1.5	1.18E-04	3.30E-04	2.53E-05	2.04E-05	2.37E-05	9.95E-05	7.75E-05	2.05E-05	2.82E-05	2.70E-06	2.60E-04	3.31E-05	1.12E-05	5.41E-06	2.76E-06	1.42E-04	5.40E-04	4.24E-04	8.21E-05	0.00E+00	6.19E-04	8.40E-04	8.95E-04	1.04E-04	1.04E-04		4.46E-10	1.19E-07	1.91E-10	0.19	0.98	0.01	0.00	0.99	Non Res
552947.22_4171991.4	552947.22	4171991.4	1.5	1.20E-04	3.35E-04	2.57E-05	2.05E-05	2.38E-05	9.97E-05	7.79E-05	2.06E-05	2.85E-05	2.73E-06	2.64E-04	3.36E-05	1.13E-05	5.49E-06	2.80E-06	1.44E-04	5.48E-04	4.30E-04	8.33E-05	0.00E+00	6.28E-04	8.52E-04	9.08E-04	1.05E-04	1.05E-04		4.47E-10	1.19E-07	1.91E-10	0.19	0.98	0.01	0.00	0.99	Non Res
552957.22_4171991.4	552957.22	4171991.4	1.5	1.22E-04	3.40E-04	2.61E-05	2.06E-05	2.39E-05	9.99E-05	7.83E-05	2.07E-05	2.88E-05	2.76E-06	2.68E-04	3.41E-05	1.15E-05	5.57E-06	2.84E-06	1.46E-04	5.56E-04	4.36E-04	8.45E-05	0.00E+00	6.37E-04	8.64E-04	9.21E-04	1.07E-04	1.06E-04		4.47E-10	1.20E-07	1.91E-10	0.19	0.98	0.01	0.00	0.99	Non Res
552967.22_4171991.4	552967.22	4171991.4	1.5	1.24E-04	3.45E-04	2.65E-05	2.07E-05	2.40E-05	1.00E-04	7.87E-05	2.08E-05	2.91E-05	2.79E-06	2.72E-04	3.46E-05	1.17E-05	5.65E-06	2.88E-06	1.48E-04	5.64E-04	4.42E-04	8.57E-05	0.00E+00	6.46E-04	8.76E-04	9.34E-04	1.08E-04	1.08E-04		4.48E-10	1.20E-07	1.91E-10	0.19	0.98	0.01	0.00	0.99	Non Res
552977.22_4171991.4	552977.22	4171991.4	1.5	1.26E-04	3.50E-04	2.69E-05	2.08E-05	2.41E-05	1.00E-04	7.91E-05	2.09E-05	2.94E-05	2.82E-06	2.76E-04	3.51E-05	1.18E-05	5.73E-06	2.92E-06	1.50E-04	5.72E-04	4.48E-04	8.69E-05	0.00E+00	6.55E-04	8.88E-04	9.47E-04	1.09E-04	1.09E-04		4.48E-10	1.21E-07	1.91E-10	0.19	0.98	0.01	0.00	0.99	Non Res
552987.22_4171991.4

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NetFreeEmbed	NetFreeEmbed	OpenSpaces	OpenSpaces	SolarFarmEmbed	SolarFarmEmbed	SolarFarmEmbed	SolarFarm	Substation	Substation	Substation	Substation	RecyclingFac	RecyclingFac	WaterTankEmbed	AgedAutotrac	AgedAutotrac	AgedDigPaving	AgedDigPaving	AgedConstruct	AgedConstruc	AgedConstruc	RoundConst	RoundConst	RoundConstruction
			onsite g/s lookup	2027	2028	2029	2030	2027	2028	2026	2027	2028	2029	2028	2027	2028	2029	2030	2027	2028	2029	2027	2028	2029	2026	2027	2028	2027	2028	2029	2030
120				1 E4	2 BU130	3 BU130	4 E3	5 E3	6 OPEN	7 OPEN	8 FS1	9 FS1	10 FS1	11 SLR	12 SUB2T	13 SUB2T	14 SUB2T	15 SUB2T	16 E4	17 E4	18 E4	19 ROAD	20 ROAD	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD
552437.22	4172031.5	552437.22	4172031.5	1.41E-04	2.15E-04	1.59E-05	2.55E-05	3.06E-05	6.51E-05	4.93E-05	4.49E-05	4.77E-05	4.50E-06	2.97E-04	2.34E-05	8.27E-06	3.96E-06	5.40E-06	3.14E-04	1.64E-04	3.56E-04	2.91E-04	5.50E-05	0.00E+00	4.15E-04	5.71E-04	6.03E-04	7.09E-05	7.09E-05	
552457.22	4172031.5	552457.22	4172031.5	1.65E-04	2.61E-04	1.77E-05	2.82E-05	3.38E-05	7.02E-05	5.22E-05	5.85E-05	6.24E-05	5.89E-06	3.27E-04	2.62E-05	9.27E-06	4.44E-06	6.31E-06	2.67E-04	1.92E-04	4.00E-04	3.27E-04	6.19E-05	0.00E+00	4.67E-04	6.41E-04	6.77E-04	7.96E-05	7.96E-05	
552477.22	4172031.5	552477.22	4172031.5	1.87E-04	2.58E-04	1.88E-05	2.91E-05	3.49E-05	7.16E-05	5.42E-05	6.56E-05	6.98E-05	6.59E-06	4.25E-04	2.82E-05	9.96E-06	4.77E-06	7.32E-06	4.15E-04	2.17E-04	4.17E-04	3.41E-04	6.45E-05	0.00E+00	4.86E-04	6.68E-04	7.07E-04	8.30E-05	8.30E-05	
552497.22	4172031.5	552497.22	4172031.5	1.94E-04	2.50E-04	1.83E-05	2.88E-05	3.46E-05	6.94E-05	5.26E-05	6.67E-05	7.08E-05	6.69E-06	4.29E-04	2.87E-05	1.02E-05	4.87E-06	7.37E-06	4.28E-04	2.24E-04	4.09E-04	3.35E-04	6.34E-05	0.00E+00	4.77E-04	6.57E-04	6.94E-04	8.14E-05	8.14E-05	
552517.22	4172031.5	552517.22	4172031.5	1.94E-04	2.32E-04	1.69E-05	2.82E-05	3.38E-05	6.61E-05	5.01E-05	6.46E-05	6.85E-05	6.46E-06	4.15E-04	2.91E-05	1.05E-05	4.84E-06	7.32E-06	4.25E-04	2.22E-04	3.93E-04	3.22E-04	6.09E-05	0.00E+00	4.58E-04	6.47E-04	6.82E-04	8.10E-05	8.10E-05	
552537.22	4172031.5	552537.22	4172031.5	1.89E-04	2.09E-04	1.51E-05	2.75E-05	3.29E-05	6.21E-05	4.70E-05	5.99E-05	6.32E-05	5.96E-06	4.22E-04	2.78E-05	9.83E-06	4.71E-06	7.34E-06	4.15E-04	2.17E-04	3.71E-04	3.04E-04	5.76E-05	0.00E+00	4.33E-04	5.96E-04	6.31E-04	7.39E-05	7.39E-05	
552557.22	4172031.5	552557.22	4172031.5	1.84E-04	1.96E-04	1.42E-05	2.68E-05	3.20E-05	5.81E-05	4.51E-05	5.70E-05	6.01E-05	5.67E-06	4.09E-04	2.70E-05	9.53E-06	4.57E-06	7.32E-06	4.05E-04	2.11E-04	3.51E-04	2.88E-04	5.44E-05	0.00E+00	4.19E-04	5.77E-04	6.11E-04	7.16E-05	7.16E-05	
552577.22	4172031.5	552577.22	4172031.5	1.94E-04	1.81E-04	1.29E-05	2.72E-05	3.25E-05	5.72E-05	4.33E-05	5.58E-05	5.75E-05	5.41E-06	4.30E-04	2.73E-05	9.61E-06	4.61E-06	7.25E-06	4.21E-04	2.20E-04	3.48E-04	2.84E-04	5.40E-05	0.00E+00	4.05E-04	5.59E-04	5.92E-04	6.91E-05	6.91E-05	
552597.22	4172031.5	552597.22	4172031.5	1.94E-04	1.67E-04	1.17E-05	2.68E-05	3.21E-05	5.39E-05	4.08E-05	5.04E-05	5.22E-05	4.90E-06	4.26E-04	2.61E-05	9.25E-06	4.44E-06	7.19E-06	4.18E-04	2.18E-04	3.31E-04	2.72E-04	5.18E-05	0.00E+00	3.88E-04	5.35E-04	5.67E-04	6.62E-05	6.62E-05	
552617.22	4172031.5	552617.22	4172031.5	1.97E-04	1.57E-04	1.06E-05	2.65E-05	3.17E-05	5.08E-05	3.84E-05	4.61E-05	4.80E-05	4.51E-06	4.23E-04	2.52E-05	8.93E-06	4.30E-06	7.12E-06	4.15E-04	2.15E-04	3.14E-04	2.57E-04	4.96E-05	0.00E+00	3.73E-04	5.14E-04	5.45E-04	6.36E-05	6.36E-05	
552637.22	4172031.5	552637.22	4172031.5	2.25E-04	1.71E-04	1.17E-05	2.96E-05	3.53E-05	5.77E-05	4.37E-05	6.56E-05	6.76E-05	6.34E-06	5.41E-04	2.91E-05	1.03E-05	4.97E-06	8.13E-06	4.72E-04	2.47E-04	3.54E-04	2.89E-04	5.32E-05	0.00E+00	4.12E-04	5.70E-04	6.06E-04	7.02E-05	7.02E-05	
552657.22	4172031.5	552657.22	4172031.5	2.49E-04	2.07E-04	1.36E-05	3.31E-05	3.95E-05	6.91E-05	5.23E-05	7.45E-05	7.67E-05	7.20E-06	6.07E-04	3.27E-05	1.16E-05	5.60E-06	9.21E-06	5.31E-04	2.78E-04	3.98E-04	3.25E-04	6.01E-05	0.00E+00	4.64E-04	6.41E-04	6.82E-04	7.90E-05	7.90E-05	
552677.22	4172031.5	552677.22	4172031.5	3.08E-04	2.06E-04	1.30E-05	3.42E-05	4.06E-05	6.97E-05	4.75E-05	9.25E-05	9.24E-05	8.61E-06	7.67E-04	3.84E-05	1.36E-05	6.57E-06	1.07E-05	6.54E-04	3.06E-04	4.54E-04	3.69E-04	6.84E-05	0.00E+00	5.31E-04	7.32E-04	7.72E-04	9.02E-05	9.02E-05	
552697.22	4172031.5	552697.22	4172031.5	3.38E-04	2.11E-04	1.28E-05	3.51E-05	4.17E-05	6.97E-05	4.66E-05	9.51E-05	9.42E-05	8.77E-06	8.01E-04	3.94E-05	1.40E-05	6.75E-06	1.10E-05	6.82E-04	3.14E-04	4.66E-04	3.79E-04	7.02E-05	0.00E+00	5.45E-04	7.51E-04	7.92E-04	9.26E-05	9.26E-05	
552717.22	4172031.5	552717.22	4172031.5	3.38E-04	2.23E-04	1.23E-05	3.64E-05	4.27E-05	6.98E-05	4.54E-05	9.91E-05	9.25E-05	8.49E-06	7.58E-04	3.04E-05	1.08E-05	5.34E-06	9.59E-06	5.57E-04	2.91E-04	3.84E-04	3.15E-04	6.22E-05	0.00E+00	4.47E-04	6.31E-04	6.86E-04	7.57E-05	7.57E-05	
552737.22	4172031.5	552737.22	4172031.5	3.42E-04	2.29E-04	1.20E-05	3.73E-05	4.36E-05	6.98E-05	4.44E-05	1.01E-04	9.17E-05	8.36E-06	7.51E-04	2.97E-05	1.04E-05	5.21E-06	9.13E-06	5.52E-04	2.74E-04	3.81E-04	3.21E-04	6.23E-05	0.00E+00	4.41E-04	6.29E-04	6.88E-04	7.50E-05	7.50E-05	
552757.22	4172031.5	552757.22	4172031.5	3.43E-04	2.34E-04	1.20E-05	3.75E-05	4.38E-05	7.04E-05	4.35E-05	1.03E-04	9.13E-05	8.25E-06	7.47E-04	2.95E-05	1.03E-05	5.18E-06	9.08E-06	5.48E-04	2.72E-04	3.79E-04	3.19E-04	6.19E-05	0.00E+00	4.38E-04	6.25E-04	6.84E-04	7.45E-05	7.45E-05	
552777.22	4172031.5	552777.22	4172031.5	2.96E-04	2.17E-04	1.17E-05	3.76E-05	4.41E-05	7.06E-05	4.32E-05	9.91E-05	9.25E-05	8.49E-06	7.56E-04	3.04E-05	1.06E-05	5.34E-06	9.36E-06	5.57E-04	2.91E-04	3.84E-04	3.15E-04	6.22E-05	0.00E+00	4.47E-04	6.31E-04	6.86E-04	7.57E-05	7.57E-05	
552797.22	4172031.5	552797.22	4172031.5	3.38E-04	2.23E-04	1.23E-05	3.64E-05	4.27E-05	6.98E-05	4.54E-05	9.91E-05	9.25E-05	8.49E-06	7.58E-04	3.04E-05	1.08E-05	5.34E-06	9.59E-06	5.57E-04	2.91E-04	3.84E-04	3.15E-04	6.22E-05	0.00E+00	4.47E-04	6.31E-04	6.86E-04	7.57E-05	7.57E-05	
552817.22	4172031.5	552817.22	4172031.5	2.96E-04	2.32E-04	1.26E-05	3.73E-05	4.36E-05	7.04E-05	4.44E-05	1.01E-04	9.17E-05	8.36E-06	7.51E-04	2.97E-05	1.04E-05	5.21E-06	9.13E-06	5.52E-04	2.74E-04	3.81E-04	3.21E-04	6.23E-05	0.00E+00	4.41E-04	6.29E-04	6.88E-04	7.50E-05	7.50E-05	
552837.22	4172031.5	552837.22	4172031.5	2.49E-04	2.34E-04	1.29E-05	3.14E-05	3.73E-05	6.98E-05	4.54E-05	8.49E-05	9.24E-05	8.61E-06	6.38E-04	3.04E-05	1.08E-05	5.34E-06	9.59E-06	4.72E-04	2.91E-04	3.84E-04	3.15E-04	6.22E-05	0.00E+00	4.47E-04	6.31E-04	6.86E-04	7.57E-05	7.57E-05	
552857.22	4172031.5	552857.22	4172031.5	2.08E-04	1.90E-04	1.12E-05	2.59E-05	4.25E-05	5.41E-05	4.09E-05	8.26E-05	7.95E-05	7.34E-06	1.28E-03	1.97E-05	7.09E-06	3.48E-06	5.59E-06	3.25E-04	1.70E-04	3.51E-04	2.88E-04	5.62E-05	0.00E+00	4.09E-04	5.73E-04	6.19E-04	6.94E-05	6.94E-05	
552877.22	4172031.5	552877.22	4172031.5	2.08E-04	1.91E-04	1.11E-05	2.54E-05	4.18E-05	5.36E-05	4.06E-05	8.07E-05	7.66E-05	7.01E-06	1.41E-03	1.89E-05	6.79E-06	3.34E-06	5.35E-06	3.20E-04	1.65E-04	3.45E-04	2.84E-04	5.56E-05	0.00E+00	4.12E-04	5.84E-04	6.19E-04	6.86E-05	6.86E-05	
552897.22	4172031.5	552897.22	4172031.5	2.08E-04	1.96E-04	1.10E-05	2.50E-05	4.03E-05	5.31E-05	4.14E-05	8.26E-05	7.95E-05	7.34E-06	1.28E-03	1.93E-05	6.97E-06	3.41E-06	5.49E-06	3.25E-04	1.70E-04	3.51E-04	2.88E-04	5.62E-05	0.00E+00	4.09E-04	5.73E-04	6.19E-04	6.94E-05	6.94E-05	
552917.22	4172031.5	552917.22	4172031.5	2.18E-04	2.03E-04	1.09E-05	3.99E-05	3.98E-05	5.28E-05	3.99E-05	3.99E-05	7.85E-05	7.94E-05	6.39E-04	1.78E-03	1.77E-05	6.42E-06	3.20E-06	4.72E-04	2.74E-04	1.43E-04	3.31E-04	2.75E-04	5.46E-05	0.00E+00	3.90E-04	5.52E-04	6.03E-04	6.60E-05	6.60E-05	
552937.22	4172031.5	552937.22	4172031.5	2.39E-04	2.17E-04	1.08E-05	3.98E-05	3.98E-05	5.28E-05	3.98E-05	3.98E-05	7.85E-05	7.94E-05	6.38E-04	1.78E-03	1.77E-05	6.42E-06	3.20E-06	4.72E-04	2.74E-04	1.43E-04	3.31E-04	2.75E-04	5.46E-05	0.00E+00	3.90E-04	5.52E-04	6.03E-04	6.60E-05	6.60E-05	
552957.22	4172031.5	552957.22	4172031.5	2.41E-04	2.31E-04	1.10E-05	3.19E-05	3.66E-05	5.21E-05	3.94E-05	7.88E-05	7.80E-05	6.94E-06	6.32E-04	1.76E-03	1.75E-05	6.34E-06	3.15E-06	4.66E-04	2.70E-04	3.21E-04	2.61E-04	5.34E-05	0.00E+00	3.73E-04	5.35E-04	5.91E-04	6.30E-05	6.30E-05	
552977.22	4172031.5	552977.22	4172031.5	2.41E-04	2.31E-04	1.10E-05	3.19E-05	3.66E-05	5.21E-05	3.94E-05	7.88E-05	7.80E-05	6.94E-06	6.32E-04	1.76E-03	1.75E-05	6.34E-06	3.15E-06	4.66E-04	2.70E-04	3.21E-04	2.61E-04	5.34E-05	0.00E+00	3.73E-04	5.35E-04	5.91E-04	6.30E-05	6.30E-05	
552997.22	4172031.5	552997.22	4172031.5	2.41E-04	2.32E-04	1.10E-05	3.19E-05	3.66E-05	5.21E-05	3.94E-05	7.88E-05	7.80E-05	6.94E-06	6.32E-04	1.76E-03	1.75E-05	6.34E-06	3.15E-06	4.66E-04	2.70E-04	3.21E-04	2.61E-04	5.34E-05	0.00E+00	3.73E-04	5.35E-04	5.91E-04	6.30E-05	6.30E-05	
553017.22	4172031.5	553017.22	4172031.5	2.14E-04	2.13E-04	1.11E-05	2.87E-05	3.32E-05	5.13E-05	3.88E-05	7.01E-05	5.87E-05	5.23E-06	3.39E-03	1.60E-05	5.85E-06	2.94E-06	3.97E-06	2.31E-04	1.20E-04	3.02E-04	2.48E-04	5.00E-05	0.00E+00	3.52E-04	5.02E-04	5.34E-04	5.94E-05	5.94E-05	
553037.22	4172031.5	553037.22	4172031.5	1.83E-04	1.99E-04	1.12E-05	2.67E-05	3.11E-05	5.38E-05	3.85E-05	6.30E-05	5.52E-05	5.15E-06	2.76E-03	1.62E-05	5.91E-06	2.97E-06	4.01E-06	2.32E-04	1.16E-04	2.91E-04	2.39E-04	4.80E-05	0.00E+00	3.39E-04	4.83E-04	5.24E-04	5.74E-05	5.74E-05	
553057.22	4172031.5	553057.22	4172031.5	1.83E-04	1.88E-04	1.06E-05	2.68E-05	3.12E-05	5.07E-05	3.70E-05	6.30E-05	5.52E-05	5.15E-06	2.76E-03	1.62E-05	5.91E-06	2.97E-06	4.01E-06	2.32E-04	1.16E-04	2.91E-04	2.39E-04	4.80E-05	0.00E+00	3.39E-04	4.83E-04	5.24E-04	5.74E-05	5.74E-05	
553057.22	4172031.5	553057.22	4172031.5	1.36E-04	1.75E-04	1.08E-05	2.29E-05	2.70E-05	4.86E-05	3.64E-05	4.95E-05	4.60E-05	4.22E-06	7.38E-03	1.40E-05	5.01E-06	2.46E-06	3.39E-06	1.97E-04	1.03E-04	2.64E-04	2.17E-04	4.23E-05	0.00E+00	3.08E-04	4.31E-04	4.65E-04	5.23E-05	5.23E-05	
553077.22	4172031.5	553077.22	4172031.5	1.21E-04	1.66E-04	1.08E-05	2.05E-05	2.41E-05	4.64E-05	3.47E-05	4.41E-05	4.10E-05	3.76E-06	8.52E-03	1.25E-05	4.48E-06	2.19E-06	3.03E-06	1.76E-04	9.21E-05	2.35E-04	1.93E-04	3.77E-05	0.00E+00	2.75E-04	3.85E-04	4.15E-04	4.67E-05	4.67E-05	
553097.22	4172031.5	553097.22	4172031.5	1.13E-04	1.64E-04	1.08E-05	1.96E-05	2.31E-05	4.56E-05	3.45E-05	4.17E-05	3.99E-05	3.65E-06	9.13E-03	1.22E-05	4.37E-06	2.13E-06	2.95E-06	1.71E-04	8.96E-05	2.29E-04	1.88E-04	3.67E-05	0.00E+00	2.68E-04	3.75E-04	4.04E-04	4.54E-05	4.54E-05	
553117.22	4172031.5	553117.22	4172031.5	1.16E-04	1.58E-04	1.06E-05	2.01E-05	2.36E-05	4.47E-05	3.39E-05	4.26E-05	4.04E-05	3.70E-06	9.13E-03	1.23E-05	4.42E-06	2.16E-06	2.99E-06	1.73E-04	9.08E-05	2.32E-04	1.90E-04	3.72E-05	0.00E+00	2.71E-04	3.80E-04	4.09E-04	4.60E-05	4.60E-05	
553137.22	4172031.5	553137.22	4172031.5	9.59E-05	1.52E-04	1.05E-05	1.72E-05	2.04E-05	4.26E-05	3.23E-05	3.45E-05	3.35E-05	3.10E-06	8.12E-03	1.17E-05	4.16E-06	2.02E-06	2.78E-06	1.62E-04	8.44E-05	2.16E-04	1.73E-04	3.91E-05	0.00E+00	2.48E-04	3.46E-04	3.73E-04	4.16E-05	4.16E-05	
553157.22	4172031.5	553157.22	4172031.5	9.44E-05	1.52E-04	1.05E-05	1.67E-05	1.98E-05	4.27E-05	3.24E-05	3.24E-05	3.46E-05	3.20E-06	8.12E-03	1.14E-05	4.08E-06	1.98E-06	2.79E-06	1.62E-04	8.44E-05	2.16E-04	1.73E-04	3.91E-05	0.00E+00	2.48E-04	3.46E-04	3.73E-04	4.16E-05	4.16E-05	
553177.22	4172031.5	553177.22	4172031.5	9.44E-05	1.52E-04	1.05E-05	1.67E-05	1.98E-05	4.27E-05	3.24E-05	3.24E-05	3.46E-05	3.20E-06	8.12E-03	1.14E-05	4.08E-06	1.98E-06	2.79E-06	1.62E-04	8.44E-05	2.16E-04	1.73E-04	3.91E-05	0.00E+00	2.48E-04	3.46E-04	3.73E-04	4.16E-05	4.16E-05	
553197.22	4172031.5	553197.22	4172031.5	1.03E-04	1.66E-04	1.14E-05	1.66E-05	1.97E-05	4.42E-05	3.61E-05	3.45E-05	3.35E-05	3.10E-06	8.12E-03	1.17E-05	4.16E-06	2.06E-06	2.84E-06	1.65E-04	8.61E-05	2.20E-04	1.76E-04	3.98E-05	0.00E+00	2.52E-04	3.52E-04	3.80E-04	4.24E-05	4.24E-05	
553217.22	4172031.5	553217.22	4172031.5	1.03E-04	1.68E-04	1.17E-05	1.66E-05	1.96E-05	4.58E-05	3.74E-05	3.45E-05	3.35E-05	3.10E-06	8.12E-03	1.17E-05	4.16E-06	2.06E-06	2.84E-06	1.65E-04	8.61E-05	2.20E-04	1.76E-04	3.98E-05	0.00E+00	2.52E-04	3.52E-04	3.80E-04	4.24E-05	4.24E-05	
553237.22	4172031.5	553237.22	4172031.5	1.03E-04	1.68E-04	1.17E-05	1.66E-05	1.96E-05	4.58E-05	3.74E-05	3.62E-05	3.80E-05	3.51E-06	8.12E-03	1.17E-05	4.16E-06	2.06E-06	2.84E-06	1.65E-04	8.61E-05	2.20E-04	1.76E-04	3.98E-05	0.00E+00	2.52E-04	3.52E-04	3.80E-04	4.24E-05	4.24E-05	
553257.22	4172031.5	553257.22	4172031.5	1.51E-04	1.68E-04	1.17E-05	1.66E-05	1.96E-05	4.58E-05	3.74E-05	4.45E-05	4.26E-05	3.92E-06	8.12E-03	1.17E-05	4.16E-06	2.06E-06	2.84E-06	1.65E-04	8.61E-05	2.20E-04	1.76E-04	3.98E-05	0.00E+00	2.52E-04	3.52E-04	3.80E-04	4.24E-05	4.24E-05	
553277.22	4172031.5	553277.22	4172031.5	9.27E-05	1.56E-04	1.16E-05	1.47E-05	1.74E-05	4.56E-05	3.65E-05	2.94E-05	2.94E-05	2.74E-06	1.19E-02	1.13E-05	4.02E-06	1.94E-06	2.74E-06	1.60E-04	8.32E-05	2.14E-04	1.70E-04	3.85E-05	0.00E+00	2.44E-04	3.40E-04	3.68E-04	4.10E-05	4.10E-05	
553297.22	4172031.5	553297.22	4172031.5	1.16E-04	1.63E-04	1.16E-05	1.44E-05	1.71E-05	4.65E-05	3.51E-05	2.77E-05	2.75E-05	2.52E-06	1.24E-02	1.14E-05	4.05E-06	1.95E-06	2.76E-06	1.61E-04	8.38E-05	2.15E-04	1.71E-04	3.88E-05	0.00E+00	2.46E-04	3.42E-04	3.71E-04	4.13E-05	4.13E-05	
553317.22	4172031.5	553317.22	4172031.5	9.51E-05	1.57E-04	1.16E-05	1.45E-05	1.72E-05	4.60E-05	3.54E-05	2.84E-05	2.82E-05	2.59E-06	1.22E-02	1.13E-05	4.03E-06	1.94E-06	2.75E-06	1.61E-04	8.35E-05	2.14E-04	1.70E-04	3.86E-05	0.00E+00	2.45E-04	3.41E-04	3.69E-04	4.11E-05	4.11E-05	
553337.22	4172031.5	553337.22	4172031.5	9.99E-05	1.62E-04	1.15E-05	1.42E-05	1.69E-05	5.00E-05	3.87E-05	2.63E-05	2.60E-05	2.42E-06	1.68E-02	1.18E-05	4.19E-06	2.02E-06	2.86E-06	1.67E-04	8.70E-05	2.23E-04	1.77E-04	4.02E-05	0.00E+00	2.55E-04	3.55E-04	3.84E-04	4.28E-05	4.28E-05	
553357.22	4172031.5	553357.22	4172031.5	9.84E-05	1.58E-04	1.15E-05	1.37E-05	1.63E-05	5.12E-05	3.88E-05	2.23E-05	2.20E-05	2.04E-06	1.58E-02	1.13E-05	4.03E-06	1.95E-06	2.76E-06	1.61E-04	8.40E-05	2.15E-04	1.71E-04	3.88E-05	0.00E+00	2.46E-04	3.43E-04	3.71E-04	4.13E-05	4.13E-05	
553377.22	4172031.5	553377.22	4172031.5	9.84E-05	1.58E-04	1.15E-05	1.37E-05	1.63E-05	5.12E-05	3.88E-05	2.23E-05	2.20E-05	2.04E-06	1.58E-02	1.13E-05	4.03E-06	1.95E-06	2.76E-06	1.61E-04	8.40E-05	2.15E-04	1.71E-04	3.88E-05	0.00E+00	2.46E-04	3.43E-04	3.71E-04	4.13E-05	4.13E-05	
553397.22	4172031.5	553397.22	4172031.5	9.68E-05	1.52E-04	1.16E-05	1.30E-05	1.55E-05	5.15E-05	3.90E-05	1.89E-05	1.86E-05	1.72E-06	1.29E-02	1.04E-05	3.70E-06	1.79E-06	2.44E-06	2.00E-04	1.04E-04	1.71E-04	1.41E-04	2.68E-05	0.00E+00	2.00E-04	2.77E-04	2.94E-04	3.41E-05	3.41E-05	
553417.22	4172031.5	553417.22	4172031.5	9.67E-05	1.50E-04	1.09E-05	1.28E-05	1.53E-05	5.22E-05	3.95E-05	1.88E-05	1.84E-05	1.70E-06	1.29E-02	1.03E-05	3.67E-06	1.78E-06	2.42E-06	2.00E-04	1.04E-04	1.70E-04	1.40E-04	2.66E-05	0.00E+00	1.98E-04	2.74E-04	2.91E-04	3.37E-05	3.37E-05	
553437.22	4172031.5	553437.22	4172031.5	9.46E-05	1.48E-04	1.07E-05	1.27E-05	1.52E-05	5.39E-05	4.08E-05	1.86E-05	1.82E-05	1.68E-06	1.29E-02	1.01E-05	3.63E-06	1.76E-06	2.39E-06	1.99E-04	1.03E-04	1.69E-04	1.39E-04	2.63E-05	0.00E+00	1.96E-04	2.70E-04	2.86E-04	3.32E-05	3.32E-05	
553457.22	4172031.5	553457.22	4172031.5	9.48E-05	1.48E-04	1.07E-05	1.27E-05	1.52E-05	5.39E-05	4.08E-05	1.86E-05	1.82E-05	1.68E-06	1.29E-02	1.01E-05	3.63E-06	1.76E-06	2.39E-06	1.99E-04	1.03E-04	1.69E-04	1.39E-04	2.63E-05	0.00E+00	1.96E-04	2.70E-04	2.86E-04	3.32E-05	3.32E-05	
553477.22	4172031.5	553477.22	4172031.5	9.45E-05	1.48E-04	1.07E-05	1.27E-05	1.52E-05	5.39E-05	4.08E-05	1.86E-05	1.82E-05	1.68E-06	1.29E-02	1.01E-05	3.63E-06	1.76E-06	2.39E-06	1.99E-04	1.03E-04	1.69E-04	1.39E-04	2.63E-05	0.00E+00	1.96E-04	2.70E-04	2.86E-04	3.32E-05	3.32E-05	
553497.22	4172031.5	553497.22	4172031.5	9.47E-05	1.48E-04	1.07E-05	1.27E-05	1.52E-05	5.39E-05	4.08E-05	1.86E-05	1.82E-05	1.68E-06	1.29E-02	1.01E-05	3.63E-06	1.76E-06	2.39E-06	1.99E-04	1.03E-04	1.69E-04	1.39E-04	2.63E-05	0.00E+00	1.96E-04	2.70E-04	2.86E-04	3.32E-05	3.32E-05	
553517.22	4172031.5	553517.22	4172031.5	9.82E-05	1.46E-04	1.06E-05	1.28E-05	1.55E-05	5.46E-05	4.24E-05	1.66E-05	1.62E-05	1.49E-06	5.17E-03	8.82E-06	3.13E-06	1.51E-06	2.72E-06	1.41E-04	7.28E-05	1.63E-04	1.34E-04	2.61E-05	0.00E+00	1.95E-04	2.68E-04	2.84E-04	3.30E-05	3.30E-05	
553537.22	4172031.5	553537.22	4172031.5	9.82E-05	1.46E-04	1.06E-05	1.28E-05	1.55E-05	5.46E-05	4.24E-05	1.66E-05	1.62E-05	1.49E-06	5.17E-03	8.82E-06	3.13E-06	1.51E-06	2.72E-06	1.41E-04	7.28E-05	1.63E-04	1.34E-04

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Battery Storage	Middle School	Middle School	Northfield Estate	Northfield Estate	Open Spaces	Open Spaces	Solar Farm	Solar Farm	Substation	Substation	Substation	Substation	Recycling Facility	Recycling Facility	Water Tank	Agricultural	Agricultural	Agricultural	Pig Pen	Pig Pen	Pig Pen	Construction	Construction	Construction	Road Construction	Road Construction	Road Construction
			onsite g/s lookup	2027	2028	2029	2030	2032	2026	2028	2027	2028	2027	2028	2029	2028	2027	2028	2029	2027	2028	2029	2027	2028	2029	2026	2027	2028	2026	2027	2028
120				1 E4	2 BU130	3 BU130	4 E3	5 E3	6 OPEN	7 OPEN	8 ES1	9 ES1	10 ES1	11 SLR	12 SUB2T	13 SUB2T	14 SUB2T	15 SUB2T	16 E4	17 E4	18 E4	19 ROAD	20 ROAD	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD
552997.22	4172071.5	552997.22	4172071.5	2.19E-04	2.33E-04	1.30E-05	3.01E-05	3.51E-05	5.39E-05	4.08E-05	6.53E-05	5.48E-05	4.89E-06	3.15E-03	1.67E-05	6.06E-06	3.03E-06	4.47E-06	2.60E-04	1.36E-04	3.19E-04	2.62E-04	5.24E-05	0.00E+00	3.72E-04	5.28E-04	5.79E-04	6.28E-05	6.28E-05	
553057.22	4172071.5	553057.22	4172071.5	1.93E-04	2.20E-04	1.30E-05	2.80E-05	2.38E-05	5.31E-05	4.02E-05	5.77E-05	5.01E-05	4.51E-06	4.06E-03	1.65E-05	5.77E-06	2.87E-06	4.29E-06	2.49E-04	1.30E-04	3.07E-04	2.52E-04	4.98E-05	0.00E+00	3.57E-04	5.05E-04	5.49E-04	6.05E-05	6.05E-05	
553057.22	4172071.5	553057.22	4172071.5	1.66E-04	2.08E-04	1.29E-05	2.60E-05	3.06E-05	5.19E-05	4.04E-05	5.19E-05	4.44E-05	4.21E-06	5.07E-03	1.52E-05	5.40E-06	2.71E-06	4.02E-06	2.33E-04	1.22E-04	2.93E-04	2.40E-04	4.71E-05	0.00E+00	3.41E-04	4.79E-04	5.19E-04	5.79E-05	5.79E-05	
553057.22	4172071.5	553057.22	4172071.5	1.51E-04	2.03E-04	1.29E-05	2.43E-05	2.87E-05	5.05E-05	3.86E-05	4.76E-05	4.34E-05	3.96E-06	6.77E-03	1.47E-05	5.28E-06	2.60E-06	3.86E-06	2.24E-04	1.17E-04	2.79E-04	2.29E-04	4.47E-05	0.00E+00	3.25E-04	4.56E-04	4.91E-04	5.52E-05	5.52E-05	
553057.22	4172071.5	553057.22	4172071.5	1.39E-04	1.94E-04	1.27E-05	2.20E-05	2.60E-05	4.94E-05	3.74E-05	4.27E-05	3.95E-05	3.61E-06	9.03E-03	1.44E-05	5.04E-06	2.47E-06	3.65E-06	2.12E-04	1.11E-04	2.66E-04	2.18E-04	4.25E-05	0.00E+00	3.07E-04	4.32E-04	4.62E-04	5.22E-05	5.22E-05	
553097.22	4172071.5	553097.22	4172071.5	1.24E-04	1.86E-04	1.24E-05	2.04E-05	2.41E-05	4.78E-05	3.62E-05	3.82E-05	3.80E-05	3.35E-06	1.20E-02	1.40E-05	4.78E-06	2.33E-06	3.46E-06	2.01E-04	1.05E-04	2.47E-04	2.02E-04	3.92E-05	0.00E+00	2.88E-04	4.02E-04	4.31E-04	4.90E-05	4.90E-05	
553117.22	4172071.5	553117.22	4172071.5	1.11E-04	1.78E-04	1.21E-05	1.89E-05	2.24E-05	4.63E-05	3.51E-05	3.45E-05	3.68E-05	3.12E-06	1.60E-02	1.36E-05	4.55E-06	2.21E-06	3.29E-06	1.91E-04	9.98E-05	2.35E-04	1.92E-04	3.62E-05	0.00E+00	2.74E-04	3.82E-04	4.08E-04	4.64E-05	4.64E-05	
553137.22	4172071.5	553137.22	4172071.5	1.13E-04	1.78E-04	1.21E-05	1.77E-05	2.10E-05	4.66E-05	3.52E-05	3.35E-05	3.18E-05	2.92E-06	1.78E-02	1.32E-05	4.42E-06	2.15E-06	3.19E-06	1.85E-04	9.68E-05	2.28E-04	1.86E-04	3.54E-05	0.00E+00	2.61E-04	3.63E-04	3.89E-04	4.44E-05	4.44E-05	
553157.22	4172071.5	553157.22	4172071.5	1.12E-04	1.79E-04	1.23E-05	1.77E-05	2.10E-05	4.68E-05	3.55E-05	3.35E-05	3.21E-05	2.96E-06	1.84E-02	1.32E-05	4.45E-06	2.16E-06	3.20E-06	1.86E-04	9.73E-05	2.29E-04	1.87E-04	3.56E-05	0.00E+00	2.64E-04	3.64E-04	3.79E-04	4.33E-05	4.33E-05	
553177.22	4172071.5	553177.22	4172071.5	1.14E-04	1.87E-04	1.27E-05	1.78E-05	2.11E-05	4.70E-05	3.57E-05	3.37E-05	3.25E-05	3.00E-06	1.89E-02	1.33E-05	4.48E-06	2.17E-06	3.21E-06	1.87E-04	9.78E-05	2.30E-04	1.88E-04	3.58E-05	0.00E+00	2.67E-04	3.68E-04	3.84E-04	4.39E-05	4.39E-05	
553197.22	4172071.5	553197.22	4172071.5	1.23E-04	1.92E-04	1.33E-05	1.78E-05	2.11E-05	5.14E-05	3.89E-05	3.91E-05	3.82E-05	3.54E-06	1.31E-02	1.27E-05	4.54E-06	2.19E-06	3.24E-06	1.88E-04	9.85E-05	2.32E-04	1.89E-04	3.60E-05	0.00E+00	2.68E-04	3.68E-04	3.84E-04	4.39E-05	4.39E-05	
553217.22	4172071.5	553217.22	4172071.5	1.23E-04	1.92E-04	1.33E-05	1.77E-05	2.10E-05	5.14E-05	3.89E-05	3.87E-05	3.78E-05	3.50E-06	1.30E-02	1.27E-05	4.53E-06	2.18E-06	3.23E-06	1.87E-04	9.81E-05	2.31E-04	1.88E-04	3.59E-05	0.00E+00	2.67E-04	3.67E-04	3.83E-04	4.38E-05	4.38E-05	
553237.22	4172071.5	553237.22	4172071.5	1.22E-04	1.91E-04	1.32E-05	1.77E-05	2.10E-05	5.08E-05	3.84E-05	3.82E-05	3.73E-05	3.45E-06	1.29E-02	1.26E-05	4.51E-06	2.17E-06	3.22E-06	1.86E-04	9.77E-05	2.30E-04	1.87E-04	3.57E-05	0.00E+00	2.66E-04	3.66E-04	3.82E-04	4.36E-05	4.36E-05	
553257.22	4172071.5	553257.22	4172071.5	1.21E-04	1.90E-04	1.31E-05	1.76E-05	2.09E-05	5.02E-05	3.80E-05	3.78E-05	3.69E-05	3.41E-06	1.28E-02	1.25E-05	4.48E-06	2.16E-06	3.20E-06	1.85E-04	9.71E-05	2.29E-04	1.86E-04	3.55E-05	0.00E+00	2.65E-04	3.64E-04	3.80E-04	4.34E-05	4.34E-05	
553277.22	4172071.5	553277.22	4172071.5	1.20E-04	1.89E-04	1.30E-05	1.75E-05	2.08E-05	4.98E-05	3.77E-05	3.74E-05	3.65E-05	3.38E-06	1.27E-02	1.24E-05	4.46E-06	2.14E-06	3.18E-06	1.84E-04	9.65E-05	2.28E-04	1.85E-04	3.53E-05	0.00E+00	2.64E-04	3.62E-04	3.78E-04	4.32E-05	4.32E-05	
553297.22	4172071.5	553297.22	4172071.5	1.19E-04	1.88E-04	1.29E-05	1.74E-05	2.07E-05	4.94E-05	3.74E-05	3.71E-05	3.62E-05	3.35E-06	1.26E-02	1.23E-05	4.43E-06	2.13E-06	3.16E-06	1.83E-04	9.59E-05	2.26E-04	1.84E-04	3.51E-05	0.00E+00	2.62E-04	3.60E-04	3.76E-04	4.29E-05	4.29E-05	
553317.22	4172071.5	553317.22	4172071.5	1.18E-04	1.87E-04	1.28E-05	1.73E-05	2.06E-05	4.90E-05	3.71E-05	3.68E-05	3.59E-05	3.32E-06	1.25E-02	1.22E-05	4.40E-06	2.12E-06	3.14E-06	1.82E-04	9.53E-05	2.25E-04	1.83E-04	3.49E-05	0.00E+00	2.61E-04	3.58E-04	3.74E-04	4.27E-05	4.27E-05	
553337.22	4172071.5	553337.22	4172071.5	1.17E-04	1.86E-04	1.27E-05	1.72E-05	2.05E-05	4.86E-05	3.68E-05	3.65E-05	3.56E-05	3.29E-06	1.24E-02	1.21E-05	4.37E-06	2.10E-06	3.12E-06	1.81E-04	9.47E-05	2.24E-04	1.82E-04	3.48E-05	0.00E+00	2.60E-04	3.56E-04	3.72E-04	4.25E-05	4.25E-05	
553357.22	4172071.5	553357.22	4172071.5	1.16E-04	1.85E-04	1.26E-05	1.71E-05	2.04E-05	4.82E-05	3.65E-05	3.62E-05	3.53E-05	3.26E-06	1.23E-02	1.20E-05	4.34E-06	2.09E-06	3.10E-06	1.80E-04	9.41E-05	2.22E-04	1.81E-04	3.46E-05	0.00E+00	2.59E-04	3.54E-04	3.70E-04	4.23E-05	4.23E-05	
553377.22	4172071.5	553377.22	4172071.5	1.15E-04	1.84E-04	1.25E-05	1.70E-05	2.03E-05	4.78E-05	3.62E-05	3.59E-05	3.50E-05	3.23E-06	1.22E-02	1.19E-05	4.31E-06	2.08E-06	3.08E-06	1.79E-04	9.35E-05	2.21E-04	1.80E-04	3.44E-05	0.00E+00	2.58E-04	3.52E-04	3.68E-04	4.21E-05	4.21E-05	
553397.22	4172071.5	553397.22	4172071.5	1.14E-04	1.83E-04	1.24E-05	1.69E-05	2.02E-05	4.74E-05	3.59E-05	3.56E-05	3.47E-05	3.20E-06	1.21E-02	1.18E-05	4.28E-06	2.07E-06	3.06E-06	1.78E-04	9.29E-05	2.19E-04	1.79E-04	3.42E-05	0.00E+00	2.56E-04	3.50E-04	3.66E-04	4.18E-05	4.18E-05	
553417.22	4172071.5	553417.22	4172071.5	1.13E-04	1.82E-04	1.23E-05	1.68E-05	2.01E-05	4.70E-05	3.56E-05	3.53E-05	3.44E-05	3.17E-06	1.20E-02	1.17E-05	4.25E-06	2.06E-06	3.04E-06	1.77E-04	9.23E-05	2.18E-04	1.78E-04	3.40E-05	0.00E+00	2.55E-04	3.48E-04	3.64E-04	4.16E-05	4.16E-05	
553437.22	4172071.5	553437.22	4172071.5	1.12E-04	1.81E-04	1.23E-05	1.67E-05	2.00E-05	4.66E-05	3.53E-05	3.50E-05	3.41E-05	3.14E-06	1.19E-02	1.16E-05	4.22E-06	2.05E-06	3.02E-06	1.76E-04	9.17E-05	2.17E-04	1.77E-04	3.38E-05	0.00E+00	2.53E-04	3.46E-04	3.62E-04	4.14E-05	4.14E-05	
553457.22	4172071.5	553457.22	4172071.5	1.11E-04	1.80E-04	1.22E-05	1.66E-05	1.99E-05	4.62E-05	3.50E-05	3.47E-05	3.38E-05	3.11E-06	1.18E-02	1.15E-05	4.19E-06	2.04E-06	3.00E-06	1.75E-04	9.11E-05	2.16E-04	1.76E-04	3.36E-05	0.00E+00	2.52E-04	3.44E-04	3.60E-04	4.12E-05	4.12E-05	
553477.22	4172071.5	553477.22	4172071.5	1.10E-04	1.79E-04	1.21E-05	1.65E-05	1.98E-05	4.58E-05	3.47E-05	3.44E-05	3.35E-05	3.08E-06	1.17E-02	1.14E-05	4.16E-06	2.03E-06	2.98E-06	1.74E-04	9.05E-05	2.15E-04	1.75E-04	3.34E-05	0.00E+00	2.51E-04	3.42E-04	3.58E-04	4.10E-05	4.10E-05	
553497.22	4172071.5	553497.22	4172071.5	1.09E-04	1.78E-04	1.21E-05	1.64E-05	1.97E-05	4.54E-05	3.44E-05	3.41E-05	3.32E-05	3.05E-06	1.16E-02	1.13E-05	4.13E-06	2.01E-06	2.96E-06	1.73E-04	8.99E-05	2.14E-04	1.74E-04	3.32E-05	0.00E+00	2.50E-04	3.40E-04	3.56E-04	4.08E-05	4.08E-05	
553517.22	4172071.5	553517.22	4172071.5	1.08E-04	1.77E-04	1.20E-05	1.63E-05	1.96E-05	4.50E-05	3.41E-05	3.38E-05	3.29E-05	3.02E-06	1.15E-02	1.12E-05	4.10E-06	2.00E-06	2.94E-06	1.72E-04	8.93E-05	2.13E-04	1.73E-04	3.30E-05	0.00E+00	2.49E-04	3.38E-04	3.54E-04	4.06E-05	4.06E-05	
553537.22	4172071.5	553537.22	4172071.5	1.07E-04	1.76E-04	1.19E-05	1.62E-05	1.95E-05	4.46E-05	3.38E-05	3.35E-05	3.26E-05	2.99E-06	1.14E-02	1.11E-05	4.07E-06	1.99E-06	2.92E-06	1.71E-04	8.87E-05	2.12E-04	1.72E-04	3.28E-05	0.00E+00	2.48E-04	3.36E-04	3.52E-04	4.04E-05	4.04E-05	
553557.22	4172071.5	553557.22	4172071.5	1.06E-04	1.75E-04	1.18E-05	1.61E-05	1.94E-05	4.42E-05	3.35E-05	3.32E-05	3.23E-05	2.96E-06	1.13E-02	1.10E-05	4.04E-06	1.98E-06	2.90E-06	1.70E-04	8.81E-05	2.10E-04	1.71E-04	3.26E-05	0.00E+00	2.47E-04	3.34E-04	3.50E-04	4.01E-05	4.01E-05	
553577.22	4172071.5	553577.22	4172071.5	1.05E-04	1.74E-04	1.17E-05	1.60E-05	1.93E-05	4.38E-05	3.32E-05	3.29E-05	3.20E-05	2.94E-06	1.12E-02	1.09E-05	4.01E-06	1.97E-06	2.88E-06	1.69E-04	8.75E-05	2.09E-04	1.70E-04	3.24E-05	0.00E+00	2.46E-04	3.32E-04	3.48E-04	3.98E-05	3.98E-05	
553597.22	4172071.5	553597.22	4172071.5	1.04E-04	1.73E-04	1.16E-05	1.59E-05	1.92E-05	4.34E-05	3.29E-05	3.26E-05	3.17E-05	2.91E-06	1.11E-02	1.08E-05	3.98E-06	1.96E-06	2.86E-06	1.68E-04	8.69E-05	2.08E-04	1.69E-04	3.22E-05	0.00E+00	2.45E-04	3.30E-04	3.46E-04	3.95E-05	3.95E-05	
553617.22	4172071.5	553617.22	4172071.5	1.03E-04	1.72E-04	1.15E-05	1.58E-05	1.91E-05	4.30E-05	3.26E-05	3.23E-05	3.14E-05	2.88E-06	1.10E-02	1.07E-05	3.95E-06	1.94E-06	2.84E-06	1.67E-04	8.63E-05	2.07E-04	1.68E-04	3.20E-05	0.00E+00	2.43E-04	3.28E-04	3.44E-04	3.92E-05	3.92E-05	
553637.22	4172071.5	553637.22	4172071.5	1.02E-04	1.71E-04	1.14E-05	1.57E-05	1.90E-05	4.26E-05	3.23E-05	3.20E-05	3.11E-05	2.85E-06	1.09E-02	1.06E-05	3.92E-06	1.92E-06	2.82E-06	1.66E-04	8.57E-05	2.06E-04	1.67E-04	3.18E-05	0.00E+00	2.42E-04	3.26E-04	3.42E-04	3.89E-05	3.89E-05	
553657.22	4172071.5	553657.22	4172071.5	1.01E-04	1.70E-04	1.13E-05	1.56E-05	1.89E-05	4.22E-05	3.20E-05	3.17E-05	3.08E-05	2.82E-06	1.08E-02	1.05E-05	3.89E-06	1.91E-06	2.80E-06	1.65E-04	8.51E-05	2.05E-04	1.66E-04	3.16E-05	0.00E+00	2.41E-04	3.24E-04	3.40E-04	3.86E-05	3.86E-05	
553677.22	4172071.5	553677.22	4172071.5	1.00E-04	1.69E-04	1.12E-05	1.55E-05	1.88E-05	4.18E-05	3.17E-05	3.14E-05	3.05E-05	2.79E-06	1.07E-02	1.04E-05	3.86E-06	1.89E-06	2.78E-06	1.64E-04	8.45E-05	2.04E-04	1.65E-04	3.14E-05	0.00E+00	2.40E-04	3.22E-04	3.38E-04	3.83E-05	3.83E-05	
553697.22	4172071.5	553697.22	4172071.5	9.96E-05	1.68E-04	1.11E-05	1.54E-05	1.87E-05	4.14E-05	3.14E-05	3.11E-05	3.02E-05	2.76E-06	1.06E-02	1.03E-05	3.83E-06	1.87E-06	2.76E-06	1.63E-04	8.39E-05	2.03E-04	1.64E-04	3.12E-05	0.00E+00	2.39E-04	3.20E-04	3.36E-04	3.80E-05	3.80E-05	
553717.22	4172071.5	553717.22	4172071.5	9.92E-05	1.67E-04	1.10E-05	1.53E-05	1.86E-05	4.12E-05	3.12E-05	3.09E-05	3.00E-05	2.74E-06	1.05E-02	1.02E-05	3.80E-06	1.86E-06	2.74E-06	1.62E-04	8.33E-05	2.02E-04	1.63E-04	3.10E-05	0.00E+00	2.38E-04	3.18E-04	3.34E-04	3.77E-05	3.77E-05	
553737.22	4172071.5	553737.22	4172071.5	9.88E-05	1.66E-04	1.09E-05	1.52E-05	1.85E-05	4.09E-05	3.10E-05	3.07E-05	2.98E-05	2.72E-06	1.04E-02	1.01E-05	3.77E-06	1.84E-06	2.72E-06	1.61E-04	8.27E-05	2.01E-04	1.62E-04	3.08E-05	0.00E+00	2.37E-04	3.16E-04	3.32E-04	3.75E-05	3.75E-05	
553757.22	4172071.5	553757.22	4172071.5	9.84E-05	1.65E-04	1.08E-05	1.51E-05	1.84E-05	4.07E-05	3.08E-05	3.05E-05	2.96E-05	2.71E-06	1.03E-02	1.00E-05	3.75E-06	1.83E-06	2.70E-06	1.60E-04	8.21E-05	2.00E-04	1.61E-04	3.06E-05	0.00E+00	2.36E-04	3.14E-04	3.30E-04	3.73E-05	3.73E-05	
553777.22	4172071.5	553777.22	4172071.5	9.80E-05	1.64E-04	1.08E-05	1.50E-05	1.83E-05	4.05E-05	3.06E-05	3.03E-05	2.94E-05	2.69E-06	1.02E-02	9.97E-06	3.73E-06	1.82E-06	2.68E-06	1.59E-04	8.15E-05	1.98E-04	1.60E-04	3.04E-05	0.00E+00	2.35E-04	3.12E-04	3.28E-04	3.71E-05	3.71E-05	
553797.22	4172071.5	553797.22	4172071.5	9.76E-05	1.63E-04	1.07E-05	1.49E-05	1.82E-05	4.03E-05	3.04E-05	3.01E-05	2.92E-05	2.67E-06	1.01E-02	9.91E-06	3.71E-06	1.81E-06	2.66E-06	1.58E-04	8.09E-05	1.97E-04	1.59E-04	3.02E-05	0.00E+00	2.34E-04	3.10E-04	3.26E-04	3.69E-05	3.69E-05	
553817.22	4172071.5	553817.22	4172071.5	9.72E-05	1.62E-04	1.06E-05	1.48E-05	1.81E-05	4.01E-05	3.02E-05	2.99E-05	2.90E-05	2.65E-06	1.00E-02	9.85E-06	3.69E-06	1.80E-06	2.64E-06	1.57E-04	8.03E-05	1.96E-04	1.58E-04	3.00E-05	0.00E+00	2.33E-04	3.08E-04	3.24E-04	3.67E-05	3.67E-05	
553837.22	4172071.5	553837.22	4172071.5	9.68E-05	1.61E-04	1.06E-05	1.47E-05	1.80E-05	3.99E-05	3.00E-05	2.97E-05	2.88E-05	2.63E-06	9.96E-03	9.79E-06	3.67E-06	1.79E-06	2.62E-06	1.56E-04	7.97E-05	1.95E-04	1.57E-04	2.98E-05	0.00E+00	2.32E-04	3.06E-04	3.22E-04	3.65E-05	3.65E-05	
553857.22	4172071.5	553857.22	4172071.5	9.64E-05	1.60E-04	1.05E-05	1.46E-05	1.79E-05	3.97E-05	2.98E-05	2.95E-05	2.86E-05	2.61E-06	9.91E-03	9.73E-06	3.65E-06	1.78E-06	2.60E-06	1.55E-04	7.91E-05	1.94E-04	1.56E-04	2.96E-05	0.00E+00	2.31E-04	3.04E-04	3.20E-04	3.63E-05	3.63E-05	
553877.22	4172071.5	553877.22	4172071.5	9.60E-05	1.59E-04	1.04E-05	1.45E-05	1.78E-05	3.95E-05	2.96E-05	2.93E-05	2.84E-05	2.59E-06	9.86E-03	9.67E-06	3.63E-06	1.77E-06	2.58E-06	1.54E-04	7.85E-05	1.93E-04	1.55E-04	2.94E-05	0.00E+00	2.30E-04	3.02E-04	3.18E-04	3.61E-05	3.61E-05	
553897.22	4172071.5	553897.22	4172071.5	9.56E-05	1.58E-04	1.04E-05	1.44E-05	1.77E-05	3.93E-05	2.94E-05	2.91E-05	2.82E-05	2.57E-06	9.81E-03	9.61E-06	3.61E-06	1.76E-06	2.56E-06	1.53E-04	7.79E-05	1.92E-04	1.54E-04	2.92E-05	0.00E+00	2.29E-04	3.00E-04	3.16E-04	3.59E-05	3.59E-05	
553917.22	4172071.5	553917.22	4172071.5	9.52E-05	1.57E-04	1.03E-05	1.43E-05	1.76E-05	3.91E-05	2.92E-05	2.89E-05	2.80E-05	2.55E-06	9.76E-03	9.55E-06	3.59E-06	1.75E-06	2.54E-06	1.52E-04	7.73E-05	1.91E-04	1.53E-04	2.90E-05	0.00E+00	2.28E-04	2.98E-04	3.14E-04	3.57E-05	3.57E-05	
553937.22	4172071.5	553937.22	4172071.5	9.48E-05	1.56E-04	1.02E-05	1.42E-05	1.75E-05	3.89E-05	2.90E-05	2.87E-05	2.78E-05	2.53E-06	9.71E-03	9.49E-06	3.57E-06	1.74E-06	2.52E-06	1.51E-04	7.67E-05	1.90E-04	1.52E-04	2.88E-05	0.00E+00	2.27E-04	2.96E-04	3.12E-04	3.55E-05	3.55E-05	
553957.22	4172071.5	553957.22	4172071.5	9.44E-05	1.55E-04	1.02E-05	1.41E-05	1.74E-05	3.87E-05	2.88E-05	2.85E-05	2.76E-05	2.51E-06	9.66E-03	9.43E-06	3.55E-06	1.73E-06	2.50E-06	1.50E-04	7.61E-05	1.89E-04	1.51E-04	2.86E-05	0.00E+00	2.26E-04	2.94E-04	3.10E-04	3.53E-05	3.53E-05	
553977.22	4172071.5	553977.22	4172071.5	9.40E-05	1.54E-04	1.01E-05	1.40E-05	1.73E-05	3.85E-05	2.86E-05	2.83E-05	2.74E-05	2.49E-06	9.61E-03	9.37E-06	3.53E-06	1.72E-06	2.48E-06	1.49E-04	7.55E-05	1.88E-04	1.50E-04	2.84E-05	0.00E+00	2.25E-04	2.92E-04	3.08E-04	3.51E-05	3.51E-05	
553997.22	4172071.5	553997.22	4172071.5	9.36E-05	1.53E-04	1.00E-05	1.39E-05	1.72E-05	3.83E-05	2.84E-05	2.81E-05	2.72E-05	2.47E-06	9.56E-03	9.31E-06	3.51E-06	1.71E-06	2.46E-06	1.48E-04	7.49E-05	1.87E-04	1.49E-04	2.82E-05	0.00E+00	2.24E-04	2.90E-04	3.06E-04	3.49E-05	3.49E-05	
554017.22	4172071.5	554017.22	4172071.5	9.32E-05	1.52E-04	9.97E-06	1.38E-05	1.71E-05	3.81E-05	2.82E-05	2.79E-05	2.70E-05	2.45E-06	9.51E-03	9.25E-06	3.49E-06	1.70E-06	2.44E-06	1.47E-04	7.43E-05	1.86E-04	1.48E-04	2.80E-05	0.00E+00	2.23E-04	2.88E-04	3.04E-04	3.47E-05	3.47E-05	
554037.22	4172071.5	554037.22	4172071.5	9.28E-05	1.51E-04	9.91E-06	1.37E-05	1.70E-05	3.79E-05	2.80E-05	2.77E-05	2.68E-05	2.43E-06	9.46E-03	9.19E-06	3.47E-06	1.69E-06	2.42E-06	1.46E-04	7.37E-05	1.85E-04	1.47E-04	2.78E-05	0.00E+00	2.22E-04	2.86E-04	3.02E-04	3.45E-05	3.45E-05	
554057.22	4172071.5	554057.22	4172071.5	9.24E-05	1.50E-04	9.85E-06	1.36E-05	1.69E-05	3.77E-05	2.78E-05	2.75E-05	2.66E-05	2.41E-06	9.41E-03	9.13E-06	3.45E-06	1.68E-06	2.40E-06	1.45E-04	7.31E-05	1.84E-04	1.46E-04	2.76E-05	0.00E+00	2.21E-04	2.84E-04	3.00E-04	3.43E-05	3.43E-05	
554077.22	4172071.5	554077.22	4172071.5	9.20E-05	1.49E-04	9.79E-06	1.35E-05	1.68E-05	3.75E-05	2.76E-05	2.73E-05	2.64E-05	2.39E-06	9.36E-03	9.07E-06	3.43E-06	1.67E-06	2.38E-06	1.44E-04	7.25E-05	1.83E-04	1.45E-04	2.74E-05	0.00E+00	2.20E-04	2.82E-04	2.98E-04	3.41E-05	3.41E-05	
554097.22	4172071.5	554097.22	4172071.5	9.16E-05	1.48E-04	9.73E-06	1.34E-05	1.67E-05	3.73E-05	2.74E-05	2.71E-05	2.62E-05	2.37E-06	9.31E-03	9.01E-06	3.41E-06	1.66E-06	2.36E-06	1.43E-04	7.19E-05	1.82E-04	1.44E-04	2.72E-05	0.00E+00	2.19E-04	2.80E-04	2.96E-04	3.39E-05	3.39E-05	
554117.22	4172071.5	554117.22	4172071.5	9.12E-05	1.47E-04	9.67E-06	1.33E-05	1.66E-05	3.71E-05	2.72E-05	2.69E-05	2.60E-05	2.35E-06	9.26E-03	8.95E-06	3.39E-06	1.65E-06	2.34E-06	1.42E-04	7.13E-05	1.81E-04	1.43E-04	2.70E-05	0.00E+00	2.18E-04	2.78E-04	2.94E-04	3.37E-05	3.37E-05	
554137.

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NetFreeEast	NetFreeEast	OpenSpaces	OpenSpaces	SolarFarmEast	SolarFarmEast	SolarFarmEast	SolarFarmEast	SolarFarm	Substation	Substation	Substation	Substation	WaterTank	WaterTank	AgeAdultHou	AgeAdultHou	AgePlayYou	AgePlayYou	AgeConstruct	AgeConstruct	AgeConstruct	AgeConstruct	AroundConst	AroundConstruction
			onsite g/s lookup	2027	2028	2029	2030	2032	2026	2028	2027	2028	2029	2030	2028	2027	2028	2029	2030	2027	2028	2029	2027	2028	2026	2027	2028	2026	2027	2028	2028
120				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
				E4	BU130	BU130	E3	E3	OPEN	OPEN	IS1	IS1	IS1	IS1	SLR	SUBST	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553557.22	4172111.6	1.5	1.23E-04	1.59E-04	1.17E-05	1.40E-05	1.68E-05	6.81E-05	5.16E-05	1.56E-05	1.55E-05	1.45E-06	4.01E-03	9.88E-06	3.50E-06	1.69E-06	4.65E-06	2.70E-04	1.41E-04	1.92E-04	1.57E-04	2.98E-05	0.00E+00	2.24E-04	3.08E-04	3.27E-04	3.82E-05	3.82E-05		
553577.22	4172111.6	1.5	1.23E-04	1.56E-04	1.14E-05	1.38E-05	1.65E-05	6.85E-05	5.19E-05	1.51E-05	1.50E-05	1.40E-06	3.21E-03	9.96E-06	3.52E-06	1.70E-06	4.60E-06	2.67E-04	1.40E-04	1.90E-04	1.54E-04	2.98E-05	0.00E+00	2.24E-04	3.08E-04	3.27E-04	3.82E-05	3.82E-05		
553597.22	4172111.6	1.5	1.17E-04	1.51E-04	1.11E-05	1.36E-05	1.63E-05	6.81E-05	5.15E-05	1.45E-05	1.45E-05	1.35E-06	2.80E-03	1.00E-05	3.56E-06	1.71E-06	4.50E-06	2.61E-04	1.37E-04	1.92E-04	1.57E-04	2.97E-05	0.00E+00	2.23E-04	3.08E-04	3.26E-04	3.81E-05	3.81E-05		
553617.22	4172111.6	1.5	1.15E-04	1.47E-04	1.08E-05	1.33E-05	1.60E-05	6.81E-05	5.15E-05	1.41E-05	1.40E-05	1.31E-06	2.40E-03	1.01E-05	3.59E-06	1.73E-06	4.42E-06	2.57E-04	1.34E-04	1.92E-04	1.57E-04	2.97E-05	0.00E+00	2.23E-04	3.07E-04	3.25E-04	3.81E-05	3.81E-05		
553637.22	4172111.6	1.5	1.12E-04	1.43E-04	1.05E-05	1.31E-05	1.57E-05	6.78E-05	5.13E-05	1.36E-05	1.36E-05	1.27E-06	2.10E-03	1.01E-05	3.60E-06	1.74E-06	4.33E-06	2.51E-04	1.31E-04	1.91E-04	1.56E-04	2.96E-05	0.00E+00	2.22E-04	3.05E-04	3.23E-04	3.79E-05	3.79E-05		
553657.22	4172111.6	1.5	1.09E-04	1.38E-04	1.02E-05	1.27E-05	1.52E-05	6.77E-05	5.12E-05	1.32E-05	1.32E-05	1.23E-06	1.80E-03	1.02E-05	3.64E-06	1.75E-06	4.22E-06	2.45E-04	1.28E-04	1.90E-04	1.56E-04	2.95E-05	0.00E+00	2.22E-04	3.05E-04	3.21E-04	3.79E-05	3.79E-05		
553677.22	4172111.6	1.5	1.06E-04	1.34E-04	9.93E-06	1.23E-05	1.47E-05	6.74E-05	5.10E-05	1.28E-05	1.28E-05	1.19E-06	1.51E-03	1.03E-05	3.68E-06	1.77E-06	4.12E-06	2.39E-04	1.25E-04	1.90E-04	1.56E-04	2.95E-05	0.00E+00	2.22E-04	3.04E-04	3.20E-04	3.78E-05	3.78E-05		
553697.22	4172111.6	1.5	1.04E-04	1.30E-04	9.57E-06	1.21E-05	1.45E-05	6.68E-05	5.07E-05	1.24E-05	1.24E-05	1.16E-06	1.45E-03	1.04E-05	3.70E-06	1.78E-06	4.04E-06	2.35E-04	1.23E-04	1.91E-04	1.56E-04	2.95E-05	0.00E+00	2.22E-04	3.06E-04	3.19E-04	3.79E-05	3.79E-05		
553717.22	4172111.6	1.5	1.02E-04	1.26E-04	9.28E-06	1.19E-05	1.42E-05	6.65E-05	5.04E-05	1.20E-05	1.20E-05	1.12E-06	1.32E-03	1.05E-05	3.72E-06	1.79E-06	3.95E-06	2.30E-04	1.20E-04	1.91E-04	1.56E-04	2.95E-05	0.00E+00	2.22E-04	3.06E-04	3.18E-04	3.79E-05	3.79E-05		
553737.22	4172111.6	1.5	1.00E-04	1.23E-04	9.00E-06	1.17E-05	1.40E-05	6.62E-05	5.01E-05	1.17E-05	1.16E-05	1.09E-06	1.20E-03	1.06E-05	3.74E-06	1.80E-06	3.87E-06	2.25E-04	1.18E-04	1.91E-04	1.56E-04	2.95E-05	0.00E+00	2.21E-04	3.06E-04	3.17E-04	3.78E-05	3.78E-05		
553757.22	4172111.6	1.5	9.76E-05	1.19E-04	8.74E-06	1.14E-05	1.36E-05	6.58E-05	4.98E-05	1.13E-05	1.13E-05	1.06E-06	1.11E-03	1.06E-05	3.75E-06	1.80E-06	3.79E-06	2.20E-04	1.15E-04	1.91E-04	1.57E-04	2.97E-05	0.00E+00	2.24E-04	3.07E-04	3.25E-04	3.82E-05	3.82E-05		
553777.22	4172111.6	1.5	9.54E-05	1.16E-04	8.48E-06	1.11E-05	1.34E-05	6.55E-05	4.96E-05	1.09E-05	1.09E-05	1.03E-06	1.03E-03	1.07E-05	3.77E-06	1.81E-06	3.72E-06	2.15E-04	1.13E-04	1.91E-04	1.57E-04	2.97E-05	0.00E+00	2.24E-04	3.08E-04	3.24E-04	3.82E-05	3.82E-05		
553797.22	4172111.6	1.5	9.32E-05	1.12E-04	8.22E-06	1.10E-05	1.31E-05	6.50E-05	4.92E-05	1.06E-05	1.05E-05	9.97E-07	9.48E-04	1.07E-05	3.79E-06	1.82E-06	3.66E-06	2.10E-04	1.10E-04	1.91E-04	1.58E-04	2.98E-05	0.00E+00	2.25E-04	3.09E-04	3.26E-04	3.83E-05	3.83E-05		
553817.22	4172111.6	1.5	9.11E-05	1.08E-04	7.98E-06	1.08E-05	1.29E-05	6.45E-05	4.86E-05	1.02E-05	1.02E-05	9.68E-07	8.72E-04	1.08E-05	3.81E-06	1.83E-06	3.60E-06	2.05E-04	1.08E-04	1.91E-04	1.58E-04	2.98E-05	0.00E+00	2.25E-04	3.09E-04	3.26E-04	3.83E-05	3.83E-05		
553837.22	4172111.6	1.5	8.90E-05	1.05E-04	7.73E-06	1.07E-05	1.28E-05	6.42E-05	4.86E-05	9.86E-06	9.80E-06	9.36E-07	8.20E-04	1.04E-05	3.68E-06	1.76E-06	3.46E-06	2.01E-04	1.05E-04	1.91E-04	1.58E-04	2.98E-05	0.00E+00	2.25E-04	3.09E-04	3.27E-04	3.84E-05	3.84E-05		
553857.22	4172111.6	1.5	8.71E-05	1.02E-04	7.50E-06	1.06E-05	1.27E-05	6.38E-05	4.83E-05	9.60E-06	9.72E-06	9.07E-07	7.68E-04	1.01E-05	3.56E-06	1.71E-06	3.39E-06	1.97E-04	1.03E-04	1.91E-04	1.58E-04	2.98E-05	0.00E+00	2.26E-04	3.10E-04	3.27E-04	3.85E-05	3.85E-05		
553877.22	4172111.6	1.5	8.51E-05	9.90E-05	7.28E-06	1.05E-05	1.26E-05	6.34E-05	4.80E-05	9.34E-06	9.64E-06	8.79E-07	7.18E-04	9.77E-06	3.44E-06	1.65E-06	3.32E-06	1.92E-04	1.00E-04	1.91E-04	1.58E-04	2.98E-05	0.00E+00	2.26E-04	3.10E-04	3.28E-04	3.86E-05	3.86E-05		
553897.22	4172111.6	1.5	8.31E-05	9.60E-05	7.06E-06	1.05E-05	1.26E-05	6.30E-05	4.77E-05	9.09E-06	9.12E-06	8.50E-07	6.76E-04	1.02E-05	3.60E-06	1.73E-06	3.24E-06	1.88E-04	9.83E-05	1.94E-04	1.58E-04	3.00E-05	0.00E+00	2.26E-04	3.11E-04	3.28E-04	3.86E-05	3.86E-05		
553917.22	4172111.6	1.5	8.13E-05	9.31E-05	6.85E-06	1.04E-05	1.25E-05	6.26E-05	4.74E-05	8.85E-06	8.81E-06	8.23E-07	6.37E-04	1.03E-05	3.64E-06	1.75E-06	3.16E-06	1.84E-04	9.63E-05	1.94E-04	1.58E-04	3.00E-05	0.00E+00	2.27E-04	3.12E-04	3.29E-04	3.88E-05	3.87E-05		
553937.22	4172111.6	1.5	7.94E-05	9.05E-05	6.65E-06	1.05E-05	1.26E-05	6.21E-05	4.70E-05	8.61E-06	8.50E-06	7.97E-07	6.02E-04	1.04E-05	3.67E-06	1.77E-06	3.10E-06	1.80E-04	9.43E-05	1.95E-04	1.58E-04	3.01E-05	0.00E+00	2.27E-04	3.12E-04	3.29E-04	3.88E-05	3.88E-05		
553957.22	4172111.6	1.5	7.75E-05	8.80E-05	6.46E-06	1.06E-05	1.27E-05	6.17E-05	4.66E-05	8.38E-06	8.20E-06	7.72E-07	5.68E-04	1.05E-05	3.70E-06	1.78E-06	3.04E-06	1.77E-04	9.24E-05	1.95E-04	1.58E-04	3.01E-05	0.00E+00	2.27E-04	3.13E-04	3.29E-04	3.88E-05	3.88E-05		
553977.22	4172111.6	1.5	7.57E-05	8.56E-05	6.28E-06	1.07E-05	1.28E-05	6.13E-05	4.62E-05	8.15E-06	7.91E-06	7.47E-07	5.34E-04	1.06E-05	3.73E-06	1.79E-06	2.98E-06	1.74E-04	9.04E-05	1.95E-04	1.58E-04	3.01E-05	0.00E+00	2.27E-04	3.13E-04	3.30E-04	3.89E-05	3.89E-05		
553997.22	4172111.6	1.5	7.39E-05	8.32E-05	6.10E-06	1.08E-05	1.29E-05	6.09E-05	4.58E-05	7.93E-06	7.63E-06	7.22E-07	5.02E-04	1.07E-05	3.76E-06	1.80E-06	2.92E-06	1.71E-04	8.84E-05	1.95E-04	1.58E-04	3.01E-05	0.00E+00	2.27E-04	3.14E-04	3.30E-04	3.89E-05	3.89E-05		
554017.22	4172111.6	1.5	7.21E-05	8.08E-05	5.92E-06	1.09E-05	1.30E-05	6.04E-05	4.54E-05	7.71E-06	7.36E-06	6.97E-07	4.71E-04	1.08E-05	3.79E-06	1.81E-06	2.86E-06	1.68E-04	8.64E-05	1.95E-04	1.58E-04	3.01E-05	0.00E+00	2.27E-04	3.14E-04	3.31E-04	3.90E-05	3.90E-05		
554037.22	4172111.6	1.5	7.03E-05	7.85E-05	5.74E-06	1.10E-05	1.31E-05	5.99E-05	4.50E-05	7.49E-06	7.09E-06	6.72E-07	4.42E-04	1.09E-05	3.82E-06	1.82E-06	2.80E-06	1.65E-04	8.44E-05	1.96E-04	1.58E-04	3.02E-05	0.00E+00	2.28E-04	3.15E-04	3.31E-04	3.90E-05	3.90E-05		
554057.22	4172111.6	1.5	6.85E-05	7.63E-05	5.56E-06	1.11E-05	1.32E-05	5.94E-05	4.46E-05	7.27E-06	6.83E-06	6.48E-07	4.15E-04	1.10E-05	3.85E-06	1.83E-06	2.74E-06	1.62E-04	8.25E-05	1.96E-04	1.58E-04	3.02E-05	0.00E+00	2.28E-04	3.15E-04	3.32E-04	3.91E-05	3.91E-05		
554077.22	4172111.6	1.5	6.67E-05	7.42E-05	5.38E-06	1.12E-05	1.33E-05	5.89E-05	4.42E-05	7.05E-06	6.58E-06	6.25E-07	3.90E-04	1.11E-05	3.88E-06	1.84E-06	2.68E-06	1.59E-04	8.06E-05	1.96E-04	1.58E-04	3.02E-05	0.00E+00	2.28E-04	3.16E-04	3.32E-04	3.91E-05	3.91E-05		
554097.22	4172111.6	1.5	6.49E-05	7.21E-05	5.20E-06	1.13E-05	1.34E-05	5.84E-05	4.38E-05	6.83E-06	6.34E-06	6.02E-07	3.67E-04	1.12E-05	3.91E-06	1.85E-06	2.62E-06	1.56E-04	7.87E-05	1.96E-04	1.58E-04	3.02E-05	0.00E+00	2.28E-04	3.16E-04	3.33E-04	3.92E-05	3.92E-05		
554117.22	4172111.6	1.5	6.31E-05	7.00E-05	5.02E-06	1.14E-05	1.35E-05	5.79E-05	4.34E-05	6.61E-06	6.10E-06	5.79E-07	3.45E-04	1.13E-05	3.94E-06	1.86E-06	2.56E-06	1.53E-04	7.68E-05	1.96E-04	1.58E-04	3.02E-05	0.00E+00	2.28E-04	3.17E-04	3.33E-04	3.92E-05	3.92E-05		
554137.22	4172111.6	1.5	6.13E-05	6.79E-05	4.85E-06	1.15E-05	1.36E-05	5.74E-05	4.30E-05	6.40E-06	5.87E-06	5.57E-07	3.24E-04	1.14E-05	3.97E-06	1.87E-06	2.50E-06	1.50E-04	7.49E-05	1.96E-04	1.58E-04	3.02E-05	0.00E+00	2.28E-04	3.17E-04	3.34E-04	3.93E-05	3.93E-05		
554157.22	4172111.6	1.5	5.96E-05	6.58E-05	4.68E-06	1.16E-05	1.37E-05	5.69E-05	4.26E-05	6.19E-06	5.65E-06	5.36E-07	3.04E-04	1.15E-05	3.99E-06	1.88E-06	2.44E-06	1.47E-04	7.30E-05	1.96E-04	1.58E-04	3.02E-05	0.00E+00	2.28E-04	3.18E-04	3.34E-04	3.93E-05	3.93E-05		
554177.22	4172111.6	1.5	5.78E-05	6.37E-05	4.51E-06	1.17E-05	1.38E-05	5.64E-05	4.22E-05	5.98E-06	5.43E-06	5.15E-07	2.85E-04	1.16E-05	4.01E-06	1.89E-06	2.38E-06	1.44E-04	7.11E-05	1.96E-04	1.58E-04	3.02E-05	0.00E+00	2.28E-04	3.19E-04	3.35E-04	3.94E-05	3.94E-05		
554197.22	4172111.6	1.5	5.60E-05	6.16E-05	4.34E-06	1.18E-05	1.39E-05	5.59E-05	4.18E-05	5.77E-06	5.22E-06	4.94E-07	2.67E-04	1.17E-05	4.03E-06	1.90E-06	2.32E-06	1.41E-04	6.92E-05	1.96E-04	1.58E-04	3.02E-05	0.00E+00	2.28E-04	3.19E-04	3.35E-04	3.94E-05	3.94E-05		
554217.22	4172111.6	1.5	5.42E-05	5.95E-05	4.18E-06	1.19E-05	1.40E-05	5.54E-05	4.14E-05	5.56E-06	5.02E-06	4.74E-07	2.50E-04	1.18E-05	4.05E-06	1.91E-06	2.26E-06	1.38E-04	6.73E-05	1.96E-04	1.58E-04	3.02E-05	0.00E+00	2.28E-04	3.20E-04	3.36E-04	3.95E-05	3.95E-05		
554237.22	4172111.6	1.5	5.24E-05	5.74E-05	4.02E-06	1.20E-05	1.41E-05	5.49E-05	4.10E-05	5.35E-06	4.82E-06	4.54E-07	2.34E-04	1.19E-05	4.07E-06	1.92E-06	2.20E-06	1.35E-04	6.54E-05	1.96E-04	1.58E-04	3.02E-05	0.00E+00	2.28E-04	3.20E-04	3.36E-04	3.95E-05	3.95E-05		
554257.22	4172111.6	1.5	5.06E-05	5.53E-05	3.86E-06	1.21E-05	1.42E-05	5.44E-05	4.06E-05	5.14E-06	4.62E-06	4.35E-07	2.18E-04	1.20E-05	4.09E-06	1.93E-06	2.14E-06	1.32E-04	6.35E-05	1.96E-04	1.58E-04	3.02E-05	0.00E+00	2.28E-04	3.21E-04	3.37E-04	3.96E-05	3.96E-05		
554277.22	4172111.6	1.5	4.88E-05	5.32E-05	3.71E-06	1.22E-05	1.43E-05	5.39E-05	4.02E-05	4.93E-06	4.43E-06	4.17E-07	2.03E-04	1.21E-05	4.11E-06	1.94E-06	2.08E-06	1.29E-04	6.16E-05	1.96E-04	1.58E-04	3.02E-05	0.00E+00	2.28E-04	3.21E-04	3.37E-04	3.96E-05	3.96E-05		
554297.22	4172111.6	1.5	4.70E-05	5.11E-05	3.57E-06	1.23E-05	1.44E-05	5.34E-05	3.98E-05	4.73E-06	4.25E-06	4.00E-07	1.89E-04	1.22E-05	4.13E-06	1.95E-06	2.02E-06	1.26E-04	5.98E-05	1.96E-04	1.58E-04	3.02E-05	0.00E+00	2.28E-04	3.22E-04	3.38E-04	3.97E-05	3.97E-05		
554317.22	4172111.6	1.5	4.52E-05	4.91E-05	3.43E-06	1.24E-05	1.45E-05	5.29E-05	3.94E-05	4.54E-06	4.08E-06	3.84E-07	1.76E-04	1.23E-05	4.15E-06	1.96E-06	1.96E-06	1.23E-04	5.80E-05	1.96E-04	1.58E-04	3.02E-05	0.00E+00	2.28E-04	3.22E-04	3.38E-04	3.97E-05	3.97E-05		
554337.22	4172111.6	1.5	4.34E-05	4.72E-05	3.29E-06	1.25E-05	1.46E-05	5.24E-05	3.90E-05	4.36E-06	3.92E-06	3.69E-07	1.64E-04	1.24E-05	4.18E-06	1.97E-06	1.90E-06	1.20E-04	5.62E-05	1.96E-04	1.58E-04	3.02E-05	0.00E+00	2.28E-04	3.23E-04	3.39E-04	3.98E-05	3.98E-05		
554357.22	4172111.6	1.5	4.16E-05	4.53E-05	3.15E-06	1.26E-05	1.47E-05	5.19E-05	3.86E-05	4.18E-06	3.76E-06	3.54E-07	1.52E-04	1.25E-05	4.21E-06	1.98E-06	1.84E-06	1.17E-04	5.44E-05	1.96E-04	1.58E-04	3.02E-05	0.00E+00	2.28E-04	3.23E-04	3.39E-04	3.98E-05	3.98E-05		
554377.22	4172111.6	1.5	3.98E-05	4.34E-05	3.02E-06	1.27E-05	1.48E-05	5.14E-05	3.82E-05	4.01E-06	3.61E-06	3.39E-07	1.41E-04	1.26E-05	4.24E-06	1.99E-06	1.78E-06	1.14E-04	5.26E-05	1.96E-04	1.58E-04	3.02E-05	0.00E+00	2.28E-04	3.24E-04	3.40E-04	3.99E-05	3.99E-05		
554397.22	4172111.6	1.5	3.80E-05	4.15E-05	2.89E-06	1.28E-05	1.49E-05	5.09E-05	3.78E-05	3.85E-06	3.46E-06	3.25E-07	1.31E-04	1.27E-05	4.27E-06	2.00E-06	1.72E-06	1.11E-04	5.08E-05	1.96E-04	1.58E-04	3.02E-05	0.00E+00	2.28E-04	3.24E-04	3.40E-04	3.99E-05	3.99E-05		
554417.22	4172111.6	1.5	3.62E-05	3.96E-05	2.76E-06	1.29E-05	1.50E-05	5.04E-05	3.74E-05	3.69E-06	3.31E-06	3.11E-07	1.21E-04	1.28E-05	4.30E-06	2.01E-06	1.66E-06	1.07E-04	4.90E-05	1.96E-04	1.58E-04	3.02E-05	0.00E+00	2.28E-04	3.25E-04	3.41E-04	4.00E-05	4.00E-05		
554437.22	4172111.6	1.5	3.44E-05	3.77E-05	2.63E-06	1.30E-05	1.51E-05	4.99E-05	3.70E-05	3.53E-06	3.17E-06	2.98E-07	1.12E-04	1.29E-05	4.33E-06	2.02E-06	1.60E-06	1.03E-04	4.72E-05	1.96E-04	1.58E-04	3.02E-05	0.00E+00	2.28E-04	3.25E-04	3.41E-04	4.00E-05	4.00E-05		
554457.22	4172111.6	1.5	3.26E-05	3.58E-05	2.50E-06	1.31E-05	1.52E-05	4.94E-05	3.66E-05	3.37E-06	3.03E-06	2.85E-07	1.03E-04	1.30E-05	4.36E-06	2.03E-06	1.54E-06	9.93E-05	4.54E-05	1.96E-04	1.58E-04	3.02E-05	0.00E+00	2.28E-04	3.26E-04	3.42E-04	4.01E-05	4.01E-05		
554477.22	4172111.6	1.5	3.08E-05	3.39E-05	2.37E-06	1.32E-05	1.53E-05	4.89E-05	3.62E-05	3.21E-06	2.89E-06	2.72E-07	9.48E-05	1.31E-05	4.39E-06	2.04E-06	1.48E-06	9.55E-05	4.37E-05	1.96E-04	1.58E-04	3.02E-05	0.00E+00	2.28E-04	3.26E-04	3.42E-04	4.01E-05	4.01E-05		
554497.22	4172111.6	1.5	2.90E-05	3.21E-05	2.24E-06	1.33E-05	1.54E-05	4.84E-05	3.58E-05	3.05E-06	2.75E-06	2.59E-07	8.76E-05	1.32E-05	4.42E-06	2.05E-06	1.42E-06	9.18E-05	4.20E-05	1.96E-04	1.58E-04	3.02E-05	0.00E+00	2.28E-04	3.27E-04	3.43E-04	4.02E-05	4.02E-05		
554517.22	4172111.6	1.5	2.72E-05	3.03E-05	2.11E-06	1.34E-05	1.55E-05	4.79E-05	3.54E-05	2.89E-06	2.61E-06	2.46E-07	8.06E-05	1.33E-05	4.45E-06	2.06E-06	1.36E-06	8.81E-05	4.03E-05	1.96E-04	1.58E-04	3.02E-05	0.00E+00	2.28E-04	3.27E-04	3.43E-04	4.02E-05	4.02E-05		
554537.22	4172111.6	1.5	2.54E-05	2.84E-05	1.98E-06	1.35E-05	1.56E-05	4.74E-05	3.50E-05	2.73E-06	2.47E-06	2.33E-07	7.39E-05	1.34E-05	4.48E-06	2.07E-06	1.30E-06	8.44E-05	3.86E-05	1.96E-04	1.58E-04	3.02E-05	0.00E+00	2.28E-04	3.28E-04	3.44E-04	4.03E-05	4.03E-05		
554557.22	4172111.6	1.5	2.37E-05	2.65E-05	1.85E-06	1.36E-05	1.57E-05	4.69E-05	3.46E-05	2.57E-06	2.33E-06	2.20E-07	6.73E-05	1.35E-05	4.51E-06	2.08E-06	1.24E-06	8.07E-05	3.69E-05	1.96E-04	1.58E-04	3.02E-05	0.00E+00	2.28E-04	3.28E-04	3.44E-04	4.03E-05	4.03E-05		
554577.22	4172111.6	1.5	2.20E-05	2.46E-05	1.72E-06	1.37E-05	1.58E-05	4.64E-05	3.42E-05	2.41E-06	2.19E-06	2.07E-07	6.09E-05	1.36E-05	4.54E-06	2.09E-06	1.18E-06	7.69E-05	3.52E-05	1.96E-04	1.58E-04	3.02E-05	0.00E+00	2.28E-04	3.29E-04	3.45E-04	4.04E-05	4.04E-05		
554597.22	4172111.6	1.5	2.04E-05	2.28E-05	1.60E-06	1.38E-05	1.59E-05	4.59E-05	3.38E-05	2.25E-06	2.04E-06	1.93E-07	5.46E-05	1.37E-05	4.57E-06	2.10E-06	1.12E-06	7.32E-05	3.35E-05	1.96E-04	1.58E-04	3.02E-05	0.00E+00	2.28E-04	3.29E-04	3.45E-04	4.04E-05	4.04E-05		
554617.22	4172111.6	1.5	1.89E-05	2.11E-05	1.49E-06	1.39E-05	1.60E-05	4.54E-05	3.34E-05	2.10E-06	1.90E-06	1.80E-07	4.89E-05	1.38E-05	4.60E-06	2.11E-06	1.06E-06	6.95E-05	3.18E-05	1.96E-04	1.58E-04	3.02E-05	0.00E+00	2.28E-04	3.30E-04	3.46E-04	4.05E-05	4.05E-05		
554637.22	4172111.6	1.5	1.75E-05	1.95E-05	1.38E-06	1.40E-05	1.61E-05	4.49E-05	3.30E-05	1.95E-06	1.77E-06	1.67E-07	4.38E-05	1.39E-05	4.63E-06	2.12E-06	9.98E-07	6.59E-05	3.01E-05	1.96E-04	1.58E-04	3.02E-05	0.00E+00	2.28E-04	3.30E-04	3.46E-04	4.05E-05	4.05E-05		
554657.22	4172111.6	1.5	1.62E-05	1.80E-05	1.27E-06	1.41E-05	1.62E-05	4.44E-05	3.26E-05	1.81E-06	1.64E-06	1.55E-07	3.92E-05	1.40E-05	4.66E-06	2.13E-06	9.31E-07	6.24E-05	2.85E-05	1.96E-04	1.58E-04	3.02E-05	0.00E+00	2.28E-04	3.31E-04	3.47E-04	4.06E-05	4.06E-05		
554677.22	4172111.6	1.5	1.49E-05	1.66E-05	1.17E-06	1.42E-05	1.63E-05	4.39E-05	3.22E-05	1.68E-06	1.52E-06	1.44E-07	3.51E-05	1.41E-05	4.69E-06	2.14E-06	8.64E-07	5.89E-05	2.69E-05	1.96E-04	1.58E-04	3.02E-05	0.00E+00	2.28E-04	3.31E-04	3.47E-04	4.06E-05	4.06E-05		
554697.22	4172111.6	1.5	1.37E-05	1.53E-05	1.08E-06	1.43E-05	1.64E-05	4.34E-05	3.18E-05	1.56E-06	1.41E-06	1.33E-07	3.14E-05	1.42E-05	4.72E-06	2.15E-06	8.01E-07	5.56E-05	2.54E-05	1.96E-04	1.58E-04	3.02E-05	0.00E+00	2.28E-04	3.32E-04	3.48E-04	4.07E-05	4.07E-05		
554717.22	4172111.6	1.5	1.26E-05	1.41E-05	9.96E-07	1.44E-05	1.65E-05	4.29E-05	3.14E-05	1.44E-06	1.30E-06	1.23E-07	2.81E-05	1.43E-05	4.75E-06	2.16E-06	7.42E-07	5.24E-05	2.40E-05

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NetFireStation	NetFireStation	OpenSpaces	OpenSpaces	SolarFarmL	SolarFarmL	Substation	Substation	Substation	Substation	RecyclingTr	RecyclingTr	WaterTankEle	AgedAutoInd	AgedAutoInd	AgedDiesel	AgedDiesel	AgedConstruct	AgedConstruc	AgedConstruct	AgedConstruc	RoundConstruc	RoundConstruc
				2027	2028	2029	2030	2027	2028	2029	2027	2028	2029	2027	2028	2029	2027	2028	2029	2025	2026	2027	2028	2025	2026	2027	2028	2026	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
120				E4	BU130	BU130	E3	E3	OPEN	OPEN	IS1	IS1	IS1	IS1	SL8	SUB7	SUB7	SUB7	SUB7	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552137.22	4172171.6	1.5	8.20E-05	1.20E-04	2.42E-05	2.02E-05	2.43E-05	1.39E-04	1.05E-04	1.68E-05	1.76E-05	1.66E-06	1.41E-04	2.03E-05	7.19E-06	3.44E-06	3.20E-04	1.86E-04	9.70E-05	3.57E-04	2.92E-04	5.49E-05	0.00E+00	4.16E-04	5.76E-04	6.01E-04	7.10E-05	7.32E-05	
552157.22	4172171.6	1.5	8.55E-05	1.30E-04	2.48E-05	2.05E-05	2.47E-05	1.39E-04	1.05E-04	1.71E-05	1.79E-05	1.65E-06	1.41E-04	2.09E-05	7.37E-06	3.52E-06	3.34E-04	1.94E-04	1.01E-04	3.66E-04	2.95E-04	5.55E-05	0.00E+00	4.20E-04	5.76E-04	6.07E-04	7.17E-05	7.17E-05	
552177.22	4172171.6	1.5	8.88E-05	1.37E-04	2.54E-05	2.08E-05	2.51E-05	1.39E-04	1.04E-04	1.73E-05	1.81E-05	1.71E-06	1.48E-04	2.13E-05	7.51E-06	3.59E-06	3.47E-04	2.01E-04	1.05E-04	3.61E-04	2.97E-04	5.59E-05	0.00E+00	4.24E-04	5.81E-04	6.12E-04	7.23E-05	7.23E-05	
552197.22	4172171.6	1.5	9.25E-05	1.42E-04	2.58E-05	2.12E-05	2.55E-05	1.35E-04	1.02E-04	1.77E-05	1.85E-05	1.74E-06	1.52E-04	2.17E-05	7.66E-06	3.66E-06	3.61E-04	2.10E-04	1.10E-04	3.66E-04	2.99E-04	5.64E-05	0.00E+00	4.27E-04	5.85E-04	6.17E-04	7.29E-05	7.29E-05	
552217.22	4172171.6	1.5	9.63E-05	1.45E-04	2.63E-05	2.18E-05	2.62E-05	1.36E-04	9.87E-05	1.80E-05	1.88E-05	1.78E-06	1.56E-04	2.22E-05	7.80E-06	3.73E-06	3.76E-04	2.19E-04	1.14E-04	3.68E-04	3.01E-04	5.68E-05	0.00E+00	4.30E-04	5.90E-04	6.22E-04	7.34E-05	7.34E-05	
552237.22	4172171.6	1.5	1.00E-04	1.42E-04	2.57E-05	2.19E-05	2.63E-05	1.35E-04	9.43E-05	1.82E-05	1.91E-05	1.80E-06	1.58E-04	2.24E-05	7.92E-06	3.79E-06	3.91E-04	2.27E-04	1.19E-04	3.69E-04	3.01E-04	5.68E-05	0.00E+00	4.32E-04	5.90E-04	6.22E-04	7.34E-05	7.34E-05	
552257.22	4172171.6	1.5	1.04E-04	1.39E-04	2.51E-05	2.19E-05	2.64E-05	1.34E-04	8.98E-05	1.84E-05	1.93E-05	1.82E-06	1.61E-04	2.27E-05	8.04E-06	3.85E-06	4.06E-04	2.36E-04	1.23E-04	3.70E-04	3.01E-04	5.68E-05	0.00E+00	4.32E-04	5.90E-04	6.22E-04	7.34E-05	7.34E-05	
552277.22	4172171.6	1.5	1.08E-04	1.36E-04	2.45E-05	2.19E-05	2.64E-05	1.33E-04	8.48E-05	1.86E-05	1.95E-05	1.84E-06	1.63E-04	2.30E-05	8.15E-06	3.91E-06	4.21E-04	2.45E-04	1.28E-04	3.71E-04	3.01E-04	5.68E-05	0.00E+00	4.32E-04	5.90E-04	6.22E-04	7.34E-05	7.34E-05	
552297.22	4172171.6	1.5	1.11E-04	1.44E-04	2.59E-05	2.36E-05	2.77E-05	1.34E-04	8.61E-05	2.06E-05	2.16E-05	2.03E-06	1.73E-04	2.35E-05	8.29E-06	3.97E-06	4.34E-04	2.52E-04	1.32E-04	3.76E-04	3.08E-04	5.80E-05	0.00E+00	4.39E-04	6.01E-04	6.35E-04	7.49E-05	7.49E-05	
552317.22	4172171.6	1.5	1.13E-04	1.46E-04	2.61E-05	2.41E-05	2.90E-05	1.35E-04	8.31E-05	2.38E-05	2.52E-05	2.35E-06	1.86E-04	2.46E-05	8.66E-06	4.16E-06	4.64E-04	2.70E-04	1.41E-04	3.87E-04	3.17E-04	5.97E-05	0.00E+00	4.52E-04	6.20E-04	6.54E-04	7.71E-05	7.71E-05	
552337.22	4172171.6	1.5	1.14E-04	1.48E-04	2.64E-05	2.46E-05	2.96E-05	1.36E-04	8.11E-05	2.47E-05	2.61E-05	2.44E-06	1.92E-04	2.54E-05	8.94E-06	4.31E-06	4.81E-04	2.79E-04	1.46E-04	3.98E-04	3.26E-04	6.14E-05	0.00E+00	4.65E-04	6.38E-04	6.73E-04	7.93E-05	7.93E-05	
552357.22	4172171.6	1.5	1.15E-04	1.49E-04	2.66E-05	2.51E-05	3.02E-05	1.37E-04	7.97E-05	2.57E-05	2.72E-05	2.54E-06	1.98E-04	2.62E-05	9.22E-06	4.45E-06	4.96E-04	2.87E-04	1.50E-04	4.08E-04	3.34E-04	6.29E-05	0.00E+00	4.77E-04	6.54E-04	6.90E-04	8.13E-05	8.13E-05	
552377.22	4172171.6	1.5	1.16E-04	1.50E-04	2.68E-05	2.56E-05	3.08E-05	1.38E-04	7.84E-05	2.62E-05	2.78E-05	2.59E-06	2.03E-04	2.69E-05	9.46E-06	4.56E-06	5.08E-04	2.94E-04	1.54E-04	4.18E-04	3.42E-04	6.44E-05	0.00E+00	4.89E-04	6.70E-04	7.07E-04	8.33E-05	8.33E-05	
552397.22	4172171.6	1.5	1.17E-04	1.51E-04	2.70E-05	2.61E-05	3.14E-05	1.39E-04	7.70E-05	2.68E-05	2.84E-05	2.65E-06	2.08E-04	2.76E-05	9.70E-06	4.67E-06	5.20E-04	3.01E-04	1.58E-04	4.28E-04	3.50E-04	6.59E-05	0.00E+00	5.01E-04	6.86E-04	7.24E-04	8.53E-05	8.53E-05	
552417.22	4172171.6	1.5	1.18E-04	1.52E-04	2.72E-05	2.66E-05	3.20E-05	1.40E-04	7.55E-05	2.73E-05	2.89E-05	2.70E-06	2.12E-04	2.82E-05	9.89E-06	4.77E-06	5.31E-04	3.07E-04	1.61E-04	4.37E-04	3.58E-04	6.73E-05	0.00E+00	5.12E-04	7.01E-04	7.40E-04	8.72E-05	8.72E-05	
552437.22	4172171.6	1.5	1.19E-04	1.53E-04	2.74E-05	2.71E-05	3.26E-05	1.41E-04	7.40E-05	2.79E-05	2.95E-05	2.75E-06	2.16E-04	2.88E-05	1.01E-05	4.87E-06	5.42E-04	3.13E-04	1.65E-04	4.47E-04	3.66E-04	6.88E-05	0.00E+00	5.24E-04	7.17E-04	7.57E-04	8.92E-05	8.92E-05	
552457.22	4172171.6	1.5	1.20E-04	1.54E-04	2.76E-05	2.76E-05	3.32E-05	1.42E-04	7.25E-05	2.84E-05	3.00E-05	2.80E-06	2.20E-04	2.93E-05	1.03E-05	4.96E-06	5.52E-04	3.19E-04	1.68E-04	4.56E-04	3.73E-04	7.02E-05	0.00E+00	5.35E-04	7.32E-04	7.73E-04	9.11E-05	9.11E-05	
552477.22	4172171.6	1.5	1.21E-04	1.55E-04	2.78E-05	2.81E-05	3.38E-05	1.43E-04	7.10E-05	2.90E-05	3.06E-05	2.85E-06	2.24E-04	2.99E-05	1.05E-05	5.06E-06	5.63E-04	3.25E-04	1.72E-04	4.65E-04	3.81E-04	7.16E-05	0.00E+00	5.46E-04	7.47E-04	7.89E-04	9.30E-05	9.30E-05	
552497.22	4172171.6	1.5	1.22E-04	1.56E-04	2.80E-05	2.86E-05	3.44E-05	1.44E-04	6.95E-05	2.95E-05	3.12E-05	2.91E-06	2.28E-04	3.04E-05	1.07E-05	5.15E-06	5.73E-04	3.31E-04	1.75E-04	4.74E-04	3.89E-04	7.30E-05	0.00E+00	5.57E-04	7.61E-04	8.04E-04	9.48E-05	9.48E-05	
552517.22	4172171.6	1.5	1.23E-04	1.57E-04	2.82E-05	2.91E-05	3.50E-05	1.45E-04	6.80E-05	3.00E-05	3.17E-05	2.96E-06	2.32E-04	3.09E-05	1.09E-05	5.24E-06	5.83E-04	3.37E-04	1.78E-04	4.83E-04	3.97E-04	7.43E-05	0.00E+00	5.68E-04	7.75E-04	8.19E-04	9.65E-05	9.65E-05	
552537.22	4172171.6	1.5	1.24E-04	1.58E-04	2.84E-05	2.96E-05	3.56E-05	1.46E-04	6.65E-05	3.05E-05	3.23E-05	3.01E-06	2.36E-04	3.14E-05	1.11E-05	5.33E-06	5.93E-04	3.43E-04	1.81E-04	4.91E-04	4.04E-04	7.56E-05	0.00E+00	5.79E-04	7.89E-04	8.33E-04	9.82E-05	9.82E-05	
552557.22	4172171.6	1.5	1.25E-04	1.59E-04	2.86E-05	3.01E-05	3.62E-05	1.47E-04	6.50E-05	3.10E-05	3.28E-05	3.06E-06	2.40E-04	3.19E-05	1.13E-05	5.42E-06	6.03E-04	3.49E-04	1.84E-04	4.99E-04	4.10E-04	7.69E-05	0.00E+00	5.90E-04	8.03E-04	8.48E-04	9.99E-05	9.99E-05	
552577.22	4172171.6	1.5	1.26E-04	1.60E-04	2.88E-05	3.06E-05	3.68E-05	1.48E-04	6.34E-05	3.15E-05	3.34E-05	3.11E-06	2.44E-04	3.24E-05	1.15E-05	5.51E-06	6.13E-04	3.55E-04	1.87E-04	5.07E-04	4.17E-04	7.82E-05	0.00E+00	6.01E-04	8.17E-04	8.63E-04	1.02E-04	1.02E-04	
552597.22	4172171.6	1.5	1.27E-04	1.61E-04	2.90E-05	3.11E-05	3.74E-05	1.49E-04	6.19E-05	3.20E-05	3.39E-05	3.16E-06	2.48E-04	3.29E-05	1.17E-05	5.60E-06	6.23E-04	3.61E-04	1.90E-04	5.15E-04	4.23E-04	7.95E-05	0.00E+00	6.12E-04	8.31E-04	8.78E-04	1.04E-04	1.04E-04	
552617.22	4172171.6	1.5	1.28E-04	1.62E-04	2.92E-05	3.15E-05	3.79E-05	1.50E-04	6.04E-05	3.25E-05	3.45E-05	3.21E-06	2.52E-04	3.34E-05	1.19E-05	5.69E-06	6.33E-04	3.67E-04	1.93E-04	5.23E-04	4.29E-04	8.08E-05	0.00E+00	6.23E-04	8.45E-04	8.93E-04	1.06E-04	1.06E-04	
552637.22	4172171.6	1.5	1.29E-04	1.63E-04	2.94E-05	3.20E-05	3.85E-05	1.51E-04	5.89E-05	3.30E-05	3.50E-05	3.26E-06	2.56E-04	3.39E-05	1.21E-05	5.78E-06	6.43E-04	3.73E-04	1.96E-04	5.31E-04	4.35E-04	8.21E-05	0.00E+00	6.34E-04	8.59E-04	9.08E-04	1.08E-04	1.08E-04	
552657.22	4172171.6	1.5	1.30E-04	1.64E-04	2.96E-05	3.24E-05	3.91E-05	1.52E-04	5.74E-05	3.35E-05	3.56E-05	3.31E-06	2.60E-04	3.44E-05	1.23E-05	5.87E-06	6.53E-04	3.79E-04	1.99E-04	5.39E-04	4.41E-04	8.34E-05	0.00E+00	6.45E-04	8.73E-04	9.23E-04	1.10E-04	1.10E-04	
552677.22	4172171.6	1.5	1.31E-04	1.65E-04	2.98E-05	3.29E-05	3.97E-05	1.53E-04	5.59E-05	3.40E-05	3.61E-05	3.36E-06	2.64E-04	3.49E-05	1.25E-05	5.96E-06	6.63E-04	3.85E-04	2.02E-04	5.47E-04	4.47E-04	8.47E-05	0.00E+00	6.56E-04	8.87E-04	9.38E-04	1.12E-04	1.12E-04	
552697.22	4172171.6	1.5	1.32E-04	1.66E-04	3.00E-05	3.33E-05	4.02E-05	1.54E-04	5.44E-05	3.45E-05	3.67E-05	3.41E-06	2.68E-04	3.54E-05	1.27E-05	6.05E-06	6.73E-04	3.91E-04	2.05E-04	5.55E-04	4.53E-04	8.60E-05	0.00E+00	6.67E-04	9.01E-04	9.53E-04	1.14E-04	1.14E-04	
552717.22	4172171.6	1.5	1.33E-04	1.67E-04	3.02E-05	3.37E-05	4.07E-05	1.55E-04	5.29E-05	3.50E-05	3.72E-05	3.46E-06	2.72E-04	3.59E-05	1.29E-05	6.14E-06	6.83E-04	3.97E-04	2.08E-04	5.63E-04	4.59E-04	8.73E-05	0.00E+00	6.78E-04	9.15E-04	9.68E-04	1.16E-04	1.16E-04	
552737.22	4172171.6	1.5	1.34E-04	1.68E-04	3.04E-05	3.41E-05	4.12E-05	1.56E-04	5.14E-05	3.55E-05	3.78E-05	3.51E-06	2.76E-04	3.64E-05	1.31E-05	6.23E-06	6.93E-04	4.03E-04	2.11E-04	5.71E-04	4.65E-04	8.86E-05	0.00E+00	6.89E-04	9.29E-04	9.83E-04	1.18E-04	1.18E-04	
552757.22	4172171.6	1.5	1.35E-04	1.69E-04	3.06E-05	3.45E-05	4.17E-05	1.57E-04	4.99E-05	3.60E-05	3.83E-05	3.56E-06	2.80E-04	3.69E-05	1.33E-05	6.32E-06	7.03E-04	4.09E-04	2.14E-04	5.79E-04	4.71E-04	8.99E-05	0.00E+00	7.00E-04	9.43E-04	9.98E-04	1.20E-04	1.20E-04	
552777.22	4172171.6	1.5	1.36E-04	1.70E-04	3.08E-05	3.49E-05	4.22E-05	1.58E-04	4.84E-05	3.65E-05	3.89E-05	3.61E-06	2.84E-04	3.74E-05	1.35E-05	6.41E-06	7.13E-04	4.15E-04	2.17E-04	5.87E-04	4.77E-04	9.12E-05	0.00E+00	7.11E-04	9.57E-04	1.01E-03	1.22E-04	1.22E-04	
552797.22	4172171.6	1.5	1.37E-04	1.71E-04	3.10E-05	3.53E-05	4.27E-05	1.59E-04	4.69E-05	3.70E-05	3.94E-05	3.66E-06	2.88E-04	3.79E-05	1.37E-05	6.50E-06	7.23E-04	4.21E-04	2.20E-04	5.95E-04	4.83E-04	9.25E-05	0.00E+00	7.22E-04	9.71E-04	1.03E-03	1.24E-04	1.24E-04	
552817.22	4172171.6	1.5	1.38E-04	1.72E-04	3.12E-05	3.57E-05	4.32E-05	1.60E-04	4.54E-05	3.75E-05	3.99E-05	3.71E-06	2.92E-04	3.84E-05	1.39E-05	6.59E-06	7.33E-04	4.27E-04	2.23E-04	6.03E-04	4.89E-04	9.38E-05	0.00E+00	7.33E-04	9.85E-04	1.04E-03	1.26E-04	1.26E-04	
552837.22	4172171.6	1.5	1.39E-04	1.73E-04	3.14E-05	3.61E-05	4.37E-05	1.61E-04	4.39E-05	3.80E-05	4.04E-05	3.76E-06	2.96E-04	3.89E-05	1.41E-05	6.68E-06	7.43E-04	4.33E-04	2.26E-04	6.11E-04	4.95E-04	9.51E-05	0.00E+00	7.44E-04	9.99E-04	1.06E-03	1.28E-04	1.28E-04	
552857.22	4172171.6	1.5	1.40E-04	1.74E-04	3.16E-05	3.65E-05	4.42E-05	1.62E-04	4.24E-05	3.85E-05	4.09E-05	3.81E-06	3.00E-04	3.94E-05	1.43E-05	6.77E-06	7.53E-04	4.39E-04	2.29E-04	6.19E-04	5.01E-04	9.64E-05	0.00E+00	7.55E-04	1.01E-03	1.07E-03	1.30E-04	1.30E-04	
552877.22	4172171.6	1.5	1.41E-04	1.75E-04	3.18E-05	3.69E-05	4.47E-05	1.63E-04	4.09E-05	3.90E-05	4.14E-05	3.86E-06	3.04E-04	3.99E-05	1.45E-05	6.86E-06	7.63E-04	4.45E-04	2.32E-04	6.27E-04	5.07E-04	9.77E-05	0.00E+00	7.66E-04	1.02E-03	1.08E-03	1.32E-04	1.32E-04	
552897.22	4172171.6	1.5	1.42E-04	1.76E-04	3.20E-05	3.73E-05	4.52E-05	1.64E-04	3.94E-05	3.95E-05	4.19E-05	3.91E-06	3.08E-04	4.04E-05	1.47E-05	6.95E-06	7.73E-04	4.51E-04	2.35E-04	6.35E-04	5.13E-04	9.90E-05	0.00E+00	7.77E-04	1.03E-03	1.09E-03	1.34E-04	1.34E-04	
552917.22	4172171.6	1.5	1.43E-04	1.77E-04	3.22E-05	3.77E-05	4.57E-05	1.65E-04	3.79E-05	4.00E-05	4.24E-05	3.96E-06	3.12E-04	4.09E-05	1.49E-05	7.04E-06	7.83E-04	4.57E-04	2.38E-04	6.43E-04	5.19E-04	1.00E-04	0.00E+00	7.88E-04	1.04E-03	1.10E-03	1.36E-04	1.36E-04	
552937.22	4172171.6	1.5	1.44E-04	1.78E-04	3.24E-05	3.81E-05	4.62E-05	1.66E-04	3.64E-05	4.05E-05	4.29E-05	4.01E-06	3.16E-04	4.14E-05	1.51E-05	7.13E-06	7.93E-04	4.63E-04	2.41E-04	6.51E-04	5.25E-04	1.01E-04	0.00E+00	7.99E-04	1.05E-03	1.12E-03	1.38E-04	1.38E-04	
552957.22	4172171.6	1.5	1.45E-04	1.79E-04	3.26E-05	3.85E-05	4.67E-05	1.67E-04	3.49E-05	4.10E-05	4.34E-05	4.06E-06	3.20E-04	4.19E-05	1.53E-05	7.22E-06	8.03E-04	4.69E-04	2.44E-04	6.59E-04	5.31E-04	1.02E-04	0.00E+00	8.09E-04	1.06E-03	1.13E-03	1.40E-04	1.40E-04	
552977.22	4172171.6	1.5	1.46E-04	1.80E-04	3.28E-05	3.89E-05	4.72E-05	1.68E-04	3.34E-05	4.15E-05	4.39E-05	4.11E-06	3.24E-04	4.24E-05	1.55E-05	7.31E-06	8.13E-04	4.75E-04	2.47E-04	6.67E-04	5.37E-04	1.03E-04	0.00E+00	8.19E-04	1.07E-03	1.14E-03	1.42E-04	1.42E-04	
552997.22	4172171.6	1.5	1.47E-04	1.81E-04	3.30E-05	3.93E-05	4.77E-05	1.69E-04	3.19E-05	4.20E-05	4.44E-05	4.16E-06	3.28E-04	4.29E-05	1.57E-05	7.40E-06	8.23E-04	4.81E-04	2.50E-04	6.75E-04	5.43E-04	1.04E-04	0.00E+00	8.29E-04	1.08E-03	1.16E-03	1.44E-04	1.44E-04	
553017.22	4172171.6	1.5	1.48E-04	1.82E-04	3.32E-05	3.97E-05	4.82E-05	1.70E-04	3.04E-05	4.25E-05	4.49E-05	4.21E-06	3.32E-04	4.34E-05	1.59E-05	7.49E-06	8.33E-04	4.87E-04	2.53E-04	6.83E-04	5.49E-04	1.05E-04	0.00E+00	8.39E-04	1.09E-03	1.17E-03	1.46E-04	1.46E-04	
553037.22	4172171.6	1.5	1.49E-04	1.83E-04	3.34E-05	4.01E-05	4.87E-05	1.71E-04	2.89E-05	4.30E-05	4.54E-05	4.26E-06	3.36E-04	4.39E-05	1.61E-05	7.58E-06	8.43E-04	4.93E-04	2.56E-04	6.91E-04	5.55E-04	1.06E-04	0.00E+00	8.49E-04	1.10E-03	1.18E-03	1.48E-04	1.48E-04	
553057.22	4172171.6	1.5	1.50E-04	1.84E-04	3.36E-05	4.05E-05	4.92E-05	1.72E-04	2.74E-05	4.35E-05	4.59E-05	4.31E-06	3.40E-04	4.44E-05	1.63E-05	7.67E-06	8.53E-04	4.99E-04	2.59E-04	6.99E-04	5.61E-04	1.07E-04	0.00E+00	8.59E-04	1.11E-03	1.19E-03	1.50E-04	1.50E-04	
553077.22	4172171.6	1.5	1.51E-04	1.85E-04	3.38E-05	4.09E-05	4.97E-05	1.73E-04	2.59E-05	4.40E-05	4.64E-05	4.36E-06	3.44E-04	4.49E-05	1.65E-05	7.76E-06	8.63E-04	5.05E-04	2.62E-04	7.07E-04	5.67E-04	1.08E-04	0.00E+00	8.69E-04	1.12E-03	1.20E-03	1.52E-04	1.52E-04	
553097.22	4172171.6	1.5	1.52E-04	1.86E-04	3.40E-05	4.13E-05	5.02E-05	1.74E-04	2.44E-05	4.45E-05	4.69E-05	4.41E-06	3.48E-04	4.54E-05	1.67E-05	7.85E-06	8.73E-04	5.11E-04	2.65E-04	7.15E-04	5.73E-04	1.09E-04	0.00E+00	8.79E-04	1.13E-03	1.21E-03	1.54E-04	1.54E-04	
553117.22	4172171.6	1.5	1.53E-04	1.87E-04	3.42E-05	4.17E-05	5.07E-05	1.75E-04	2.29E-05	4.50E-05	4.74E-05	4.46E-06	3.52E-04	4.59E-05	1.69E-05	7.94E-06	8.83E-04	5.17E-04	2.68E-04	7.23E-04	5.79E-04	1.10E-04	0.00E+00	8.89E-04	1.14E-03	1.22E-03	1.56E-04	1.56E-04	
553137.22	4172171.6	1.5	1.54E-04	1.88E-04	3.44E-05	4.21E-05	5.12E-05	1.76E-04	2.14E-05	4.55E-05	4.79E-05	4.51E-06	3.56E-04	4.64E-05	1.71E-05	8.03E-06	8.93E-04	5.23E-04	2.71E-04	7.31E-04	5.85E-04	1.11E-04	0.00E+00	8.99E-04	1.15E-03	1.23E-03	1.58E-04	1.58E-04	
553157.22	4172171.6	1.5	1.55E-04	1.89E-04	3.46E-05	4.25E-05	5.17E-05	1.77E-04	1.98E-05	4.60E-05	4.84E-05	4.56E-06	3.60E-04	4.69E-05	1.73E-05	8.12E-06	9.03E-04	5.29E-04	2.74E-04	7.39E-04	5.91E-04	1.12E-04	0.00E+00	9.09E-04	1.16E-03	1.25E-03	1.60E-04	1.60E-04	
553177.22	4172171.6	1.5	1.56E-04	1.90E-04	3.48E-05	4.29E-05	5.22E-05	1.78E-04	1.83E-05	4.65E-05	4.89E-05	4.61E-06	3.64E-04	4.74E-05	1.75E-05	8.21E-06	9.13E-04	5.35E-04	2.77E-04	7.47E-04	5.97E-04	1.13E-04	0.00E+00	9.19E-04	1.17E-03	1.26E-03	1.62E-04	1.62E-04	
553197.22	4172171.6	1.5	1.57E-04	1.91E-04	3.50E-05	4.33E-05	5.27E-05	1.79E-04	1.68E-05	4.70E-05	4.94E-05	4.66E-06	3.68E-04	4.79E-05	1.77E-05	8.30E-06	9.23E-04	5.41E-04	2.80E-04	7.55E-04	6.03E-04	1.14E-04	0.00E+00	9.29E-04	1.18E-03	1.27E-03	1.64E-04	1.64E-04	
553217.22	4172171.6	1.5	1.58E-04	1.92E-04	3.52E-05	4.37E-05	5.32E-05	1.80E-04	1.53E-05	4.75E-05	4.99E-05	4.71E-06	3.72E-04	4.84E-05	1.79E-05	8.39E-06	9.33E-04	5.47E-04	2.83E-04	7.63E-04	6.09E-04	1.15E-04	0.00E+00	9.39E-04	1.19E-03	1.28E-03	1.66E-04	1.66E-04	
553237.22	4172171.6	1.5	1.59E-04	1.93E-04	3.54E-05	4.41E-05	5.37E-05	1.81E-04	1.38E-05	4.80E-05	5.04E-05	4.76E-06	3.76E-04	4.89E-05	1.81E-05	8.48E-06	9.43E-04	5.53E-04	2.86E-04	7.71E-04	6.15E-04	1.16E-04	0.00E+00	9.49E-04	1.20E-03	1.29E-03	1.68E-04	1.68E-04	
553257.22	4172171.6	1.5	1.60E-04	1.94E-04	3.56E-05	4.45E-05	5.42E-05	1.82E-04	1.23E-05	4.85E-05	5.09E-05	4.81E-06	3.80E-04	4.94E-05	1.83E-05	8.57E-06	9.53E-04	5.59E-04	2.89E-04	7.79E-04	6.21E-04	1.17E-04	0.00E+00	9.59E-04	1.21E-03	1.30E-03	1.70E-04	1.70E-04	
553277.22	4172171.6	1.5	1.61E-04	1.95E-04	3.58E-05	4.49E-05	5.47E-05	1.83E-04	1.08E-05	4.90E-05	5.14E-05	4.86E-06	3.84E-04	4.99E-05	1.85E-05	8.66E-06	9.63E-04	5.65E-04	2.92E-04	7.87E-04	6.27E-04	1.18E-04	0.00E+00	9.69E-04	1.22E-03	1.31E-03	1.72E-04	1.72E-04	
553297.22	4172171.6	1.5	1.62E-04	1.96E-04	3.60E-05	4.53E-05	5.52E-05	1.84E-04	9.32E-06	4.95E-05	5.19E-05	4.91E-06	3.88E-04	5.04E-05	1.87E-05	8.75E-06	9.73E-04	5.71E-04	2.95E-04	7.95E-04	6.33E-04	1.19E-04	0.00E+00	9.79E-04	1.23E-03	1.32E-03	1.74E-04	1.74E-04

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NetFreeSolar	NetFreeSolar	OpenSpaces	OpenSpaces	SolarFarm	SolarFarm	Substation	Substation	Substation	Substation	RecyclingFa	RecyclingFa	WaterTankEle	AgeAutotrac	AgeAutotrac	AgePlowing	AgePlowing	AgeConstruct	AgeConstruc	AgeConstruc	AroundConst	AroundConst	Construction
				2027	2028	2029	2030	2032	2026	2028	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2028	2026	2027	2028	2026	2027	2028	2028
120			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
				E4	BU130	BU130	E3	E3	OPEN	OPEN	IS1	IS1	IS1	IS1	SUB7	SUB7	SUB7	SUB7	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552657.22	4172211.6	1.5	6.23E-04	4.43E-04	3.10E-05	3.97E-05	4.71E-05	8.67E-05	6.56E-05	6.75E-05	6.46E-05	5.96E-06	5.39E-04	4.44E-05	1.58E-05	7.61E-06	2.35E-03	1.36E-03	7.12E-06	5.19E-04	4.25E-04	8.16E-05	0.00E+00	6.05E-04	8.39E-04	8.95E-04	1.03E-04	1.03E-04	Block C5
552677.22	4172211.6	1.5	6.74E-04	4.36E-04	2.97E-05	4.06E-05	4.80E-05	8.46E-05	6.41E-05	7.05E-05	6.51E-05	5.96E-06	5.64E-04	4.42E-05	1.57E-05	7.60E-06	2.49E-03	1.44E-03	7.54E-06	5.11E-04	4.19E-04	8.10E-05	0.00E+00	5.96E-04	8.30E-04	8.90E-04	1.01E-04	1.01E-04	Block C5
552697.22	4172211.6	1.5	7.25E-04	4.38E-04	2.86E-05	4.18E-05	4.92E-05	8.28E-05	6.27E-05	7.40E-05	6.56E-05	5.92E-06	5.92E-04	4.31E-05	1.51E-05	7.56E-06	2.58E-03	1.52E-03	7.83E-06	5.05E-04	4.14E-04	8.09E-05	0.00E+00	5.88E-04	8.25E-04	8.90E-04	9.98E-05	9.98E-05	
552717.22	4172211.6	1.5	7.55E-04	4.40E-04	2.79E-05	4.31E-05	5.05E-05	8.13E-05	6.16E-05	7.80E-05	6.57E-05	5.87E-06	6.25E-04	4.24E-05	1.52E-05	7.53E-06	2.61E-03	1.52E-03	7.93E-06	4.99E-04	4.09E-04	8.06E-05	0.00E+00	5.81E-04	8.18E-04	8.88E-04	9.84E-05	9.85E-05	
552737.22	4172211.6	1.5	7.09E-04	4.14E-04	2.72E-05	4.35E-05	5.13E-05	7.98E-05	6.05E-05	7.23E-05	6.36E-05	5.78E-06	6.02E-04	4.61E-05	1.43E-05	6.95E-06	2.54E-03	1.48E-03	7.72E-06	4.91E-04	4.02E-04	7.85E-05	0.00E+00	5.72E-04	8.01E-04	8.64E-04	9.71E-05	9.72E-05	
552757.22	4172211.6	1.5	7.13E-04	4.23E-04	2.70E-05	4.45E-05	5.23E-05	7.94E-05	6.01E-05	7.50E-05	6.39E-05	5.72E-06	6.06E-04	3.82E-05	1.37E-05	6.68E-06	2.48E-03	1.44E-03	7.53E-06	4.85E-04	3.97E-04	7.82E-05	0.00E+00	5.65E-04	7.95E-04	8.61E-04	9.58E-05	9.58E-05	
552777.22	4172211.6	1.5	6.91E-04	4.01E-04	2.69E-05	4.55E-05	5.32E-05	7.84E-05	5.82E-05	7.26E-05	6.19E-05	5.66E-06	5.91E-04	3.84E-05	1.34E-05	6.61E-06	2.42E-03	1.41E-03	7.34E-06	4.80E-04	3.93E-04	7.74E-05	0.00E+00	5.60E-04	7.90E-04	8.61E-04	9.58E-05	9.58E-05	
552797.22	4172211.6	1.5	5.73E-04	3.91E-04	2.68E-05	4.58E-05	5.42E-05	7.74E-05	5.86E-05	6.72E-05	6.07E-05	5.53E-06	7.87E-04	3.31E-05	1.38E-05	5.75E-06	2.05E-03	1.18E-03	6.17E-06	4.71E-04	3.86E-04	7.51E-05	0.00E+00	5.50E-04	7.68E-04	8.26E-04	9.34E-05	9.34E-05	
552817.22	4172211.6	1.5	5.17E-04	3.88E-04	2.58E-05	4.62E-05	5.48E-05	7.69E-05	5.82E-05	6.61E-05	5.98E-05	5.45E-06	8.35E-04	3.09E-05	1.30E-05	5.37E-06	1.81E-03	1.05E-03	5.51E-06	4.66E-04	3.81E-04	7.41E-05	0.00E+00	5.43E-04	7.58E-04	8.15E-04	9.22E-05	9.22E-05	
552837.22	4172211.6	1.5	4.71E-04	3.85E-04	2.49E-05	4.66E-05	5.52E-05	7.62E-05	5.82E-05	6.51E-05	5.90E-05	5.38E-06	8.68E-04	2.97E-05	1.25E-05	5.16E-06	1.68E-03	9.72E-04	5.11E-06	4.62E-04	3.76E-04	7.32E-05	0.00E+00	5.37E-04	7.49E-04	8.05E-04	9.09E-05	9.10E-05	
552857.22	4172211.6	1.5	4.30E-04	3.88E-04	2.54E-05	4.67E-05	5.52E-05	7.57E-05	5.73E-05	6.63E-05	5.82E-05	5.25E-06	9.32E-04	2.72E-05	9.76E-06	4.77E-06	1.40E-03	8.11E-04	4.24E-06	4.52E-04	3.71E-04	7.26E-05	0.00E+00	5.28E-04	7.40E-04	7.99E-04	8.97E-05	8.97E-05	
552877.22	4172211.6	1.5	4.14E-04	3.86E-04	2.51E-05	4.66E-05	5.49E-05	7.52E-05	5.70E-05	6.58E-05	5.76E-05	5.14E-06	1.02E-03	2.56E-05	9.33E-06	4.59E-06	1.32E-03	7.66E-04	4.00E-06	4.49E-04	3.67E-04	7.22E-05	0.00E+00	5.24E-04	7.34E-04	7.96E-04	8.93E-05	8.93E-05	
552897.22	4172211.6	1.5	4.24E-04	4.16E-04	2.52E-05	4.64E-05	5.43E-05	7.50E-05	5.68E-05	7.28E-05	7.50E-05	6.05E-06	1.12E-03	2.50E-05	9.07E-06	4.52E-06	1.15E-03	6.66E-04	3.48E-06	4.42E-04	3.62E-04	7.24E-05	0.00E+00	5.15E-04	7.31E-04	8.00E-04	8.71E-05	8.72E-05	
552917.22	4172211.6	1.5	4.25E-04	3.98E-04	2.51E-05	4.60E-05	5.39E-05	7.48E-05	5.66E-05	6.65E-05	5.95E-05	5.31E-06	1.23E-03	2.44E-05	8.80E-06	4.46E-06	1.01E-03	5.86E-04	3.06E-06	4.36E-04	3.58E-04	7.16E-05	0.00E+00	5.09E-04	7.24E-04	7.91E-04	8.66E-05	8.66E-05	
552937.22	4172211.6	1.5	3.77E-04	4.05E-04	2.48E-05	4.37E-05	5.12E-05	7.46E-05	5.60E-05	6.78E-05	5.30E-05	4.63E-06	1.29E-03	2.28E-05	8.26E-06	4.12E-06	9.90E-04	5.75E-04	3.00E-06	4.26E-04	3.49E-04	6.97E-05	0.00E+00	4.96E-04	7.06E-04	7.70E-04	8.39E-05	8.40E-05	
552957.22	4172211.6	1.5	3.73E-04	4.07E-04	2.48E-05	4.23E-05	4.94E-05	7.41E-05	5.61E-05	6.56E-05	5.12E-05	4.46E-06	1.39E-03	2.21E-05	8.04E-06	4.02E-06	9.60E-04	5.58E-04	2.91E-06	4.19E-04	3.43E-04	6.87E-05	0.00E+00	4.88E-04	6.95E-04	7.58E-04	8.25E-05	8.25E-05	
552977.22	4172211.6	1.5	3.68E-04	4.09E-04	2.47E-05	4.09E-05	4.77E-05	7.36E-05	5.62E-05	6.45E-05	5.03E-05	4.38E-06	1.51E-03	2.14E-05	7.83E-06	3.89E-06	9.41E-04	5.46E-04	2.83E-06	4.14E-04	3.38E-04	6.78E-05	0.00E+00	4.82E-04	6.85E-04	7.48E-04	8.15E-05	8.15E-05	
552997.22	4172211.6	1.5	3.67E-04	4.06E-04	2.48E-05	3.85E-05	4.68E-05	7.86E-05	5.65E-05	6.32E-05	4.75E-05	4.10E-06	1.62E-03	2.10E-05	7.62E-06	3.82E-06	9.35E-04	5.43E-04	2.84E-06	4.01E-04	3.28E-04	6.58E-05	0.00E+00	4.66E-04	6.63E-04	7.28E-04	7.88E-05	7.88E-05	
553017.22	4172211.6	1.5	3.68E-04	4.15E-04	2.47E-05	3.85E-05	4.68E-05	7.61E-05	5.67E-05	6.48E-05	4.84E-05	3.77E-06	1.73E-03	2.07E-05	7.58E-06	3.81E-06	9.37E-04	5.44E-04	2.84E-06	3.90E-04	3.20E-04	6.47E-05	0.00E+00	4.54E-04	6.52E-04	7.17E-04	7.82E-05	7.82E-05	
553037.22	4172211.6	1.5	3.84E-04	4.12E-04	2.47E-05	3.45E-05	3.99E-05	7.61E-05	5.76E-05	6.24E-05	4.60E-05	3.84E-06	1.73E-03	2.05E-05	7.40E-06	3.73E-06	9.56E-04	5.55E-04	2.90E-06	3.85E-04	3.16E-04	6.28E-05	0.00E+00	4.41E-04	6.30E-04	6.95E-04	7.43E-05	7.43E-05	
553057.22	4172211.6	1.5	3.82E-04	4.12E-04	2.47E-05	3.22E-05	3.73E-05	7.58E-05	5.84E-05	6.07E-05	4.47E-05	3.73E-06	1.73E-03	2.04E-05	7.32E-06	3.69E-06	9.77E-04	5.67E-04	2.96E-06	3.81E-04	3.13E-04	6.21E-05	0.00E+00	4.36E-04	6.23E-04	6.88E-04	7.33E-05	7.33E-05	
553077.22	4172211.6	1.5	4.06E-04	4.18E-04	2.43E-05	3.14E-05	3.56E-05	7.74E-05	5.86E-05	6.29E-05	4.22E-05	3.51E-06	2.28E-03	1.97E-05	7.23E-06	3.67E-06	9.68E-04	5.62E-04	2.94E-06	3.54E-04	2.91E-04	5.97E-05	0.00E+00	4.12E-04	5.95E-04	6.62E-04	6.94E-05	6.94E-05	
553097.22	4172211.6	1.5	3.98E-04	4.01E-04	2.39E-05	2.96E-05	3.40E-05	7.76E-05	5.87E-05	5.82E-05	4.01E-05	3.29E-06	2.51E-03	1.90E-05	6.96E-06	3.52E-06	9.59E-04	5.57E-04	2.91E-06	3.41E-04	2.80E-04	5.74E-05	0.00E+00	3.97E-04	5.70E-04	6.32E-04	6.64E-05	6.64E-05	
553117.22	4172211.6	1.5	3.98E-04	3.77E-04	2.35E-05	2.77E-05	3.19E-05	7.66E-05	5.79E-05	5.37E-05	3.84E-05	3.09E-06	2.76E-03	1.82E-05	6.68E-06	3.37E-06	9.45E-04	5.49E-04	2.87E-06	3.26E-04	2.68E-04	5.50E-05	0.00E+00	3.80E-04	5.46E-04	6.05E-04	6.35E-05	6.35E-05	
553137.22	4172211.6	1.5	3.72E-04	3.56E-04	2.30E-05	2.58E-05	3.00E-05	7.56E-05	5.70E-05	4.61E-05	3.58E-05	2.91E-06	3.03E-03	1.76E-05	6.38E-06	3.17E-06	9.43E-04	5.48E-04	2.80E-06	3.14E-04	2.57E-04	5.11E-05	0.00E+00	3.65E-04	5.17E-04	5.84E-04	6.18E-05	6.18E-05	
553157.22	4172211.6	1.5	3.68E-04	3.29E-04	2.26E-05	2.44E-05	2.83E-05	7.45E-05	5.62E-05	4.38E-05	3.40E-05	2.76E-06	3.28E-03	1.69E-05	5.98E-06	2.96E-06	9.30E-04	5.40E-04	2.76E-06	2.98E-04	2.44E-04	4.77E-05	0.00E+00	3.51E-04	4.98E-04	5.62E-04	5.91E-05	5.91E-05	
553177.22	4172211.6	1.5	3.72E-04	3.19E-04	2.20E-05	2.29E-05	2.71E-05	7.35E-05	5.99E-05	5.66E-05	3.65E-05	2.91E-06	3.23E-03	1.58E-05	5.60E-06	2.91E-06	9.23E-04	5.36E-04	2.80E-06	2.89E-04	2.37E-04	4.60E-05	0.00E+00	3.37E-04	4.70E-04	5.56E-04	5.72E-05	5.66E-05	
553197.22	4172211.6	1.5	3.68E-04	3.12E-04	2.21E-05	2.62E-05	3.11E-05	7.35E-05	5.91E-05	5.64E-05	3.64E-05	2.90E-06	3.18E-03	1.58E-05	5.60E-06	2.91E-06	9.23E-04	5.36E-04	2.80E-06	2.89E-04	2.37E-04	4.60E-05	0.00E+00	3.37E-04	4.70E-04	5.56E-04	5.72E-05	5.66E-05	
553217.22	4172211.6	1.5	2.51E-04	3.00E-04	2.13E-05	2.13E-05	2.52E-05	8.15E-05	6.15E-05	3.36E-05	3.15E-05	2.89E-06	3.65E-03	1.62E-05	5.77E-06	2.80E-06	8.98E-04	5.22E-04	2.73E-06	2.73E-04	2.23E-04	4.30E-05	0.00E+00	3.18E-04	4.42E-04	5.41E-04	5.41E-05	5.41E-05	
553237.22	4172211.6	1.5	2.44E-04	2.94E-04	2.05E-05	2.07E-05	2.46E-05	8.09E-05	6.12E-05	3.28E-05	3.12E-05	2.81E-06	3.61E-03	1.57E-05	5.72E-06	2.77E-06	8.90E-04	5.17E-04	2.70E-06	2.66E-04	2.16E-04	4.23E-05	0.00E+00	3.14E-04	4.36E-04	4.95E-04	5.35E-05	5.35E-05	
553257.22	4172211.6	1.5	2.44E-04	2.86E-04	2.01E-05	2.04E-05	2.43E-05	8.03E-05	6.08E-05	3.19E-05	3.09E-05	2.78E-06	3.57E-03	1.55E-05	5.66E-06	2.74E-06	8.82E-04	5.12E-04	2.67E-06	2.63E-04	2.13E-04	4.18E-05	0.00E+00	3.11E-04	4.31E-04	4.90E-04	5.29E-05	5.29E-05	
553277.22	4172211.6	1.5	2.28E-04	2.76E-04	1.98E-05	1.96E-05	2.34E-05	8.82E-05	6.27E-05	3.12E-05	3.05E-05	2.82E-06	3.78E-03	1.55E-05	5.52E-06	2.67E-06	8.51E-04	4.94E-04	2.58E-06	2.56E-04	2.12E-04	4.05E-05	0.00E+00	3.02E-04	4.18E-04	4.75E-04	5.14E-05	5.14E-05	
553297.22	4172211.6	1.5	2.16E-04	2.66E-04	1.91E-05	1.88E-05	2.24E-05	8.78E-05	6.25E-05	3.05E-05	2.98E-05	2.76E-06	3.97E-03	1.52E-05	5.42E-06	2.62E-06	8.40E-04	4.88E-04	2.54E-06	2.49E-04	2.07E-04	4.00E-05	0.00E+00	2.93E-04	4.03E-04	4.28E-04	4.97E-05	4.97E-05	
553317.22	4172211.6	1.5	2.12E-04	2.57E-04	1.87E-05	1.87E-05	2.24E-05	8.45E-05	6.40E-05	2.94E-05	2.92E-05	2.72E-06	4.02E-03	1.47E-05	5.23E-06	2.52E-06	8.03E-04	4.66E-04	2.44E-06	2.51E-04	2.05E-04	3.90E-05	0.00E+00	2.92E-04	4.03E-04	4.28E-04	4.97E-05	4.97E-05	
553337.22	4172211.6	1.5	2.01E-04	2.46E-04	1.83E-05	1.82E-05	2.17E-05	8.12E-05	6.15E-05	2.84E-05	2.82E-05	2.63E-06	4.06E-03	1.44E-05	5.08E-06	2.45E-06	7.66E-04	4.45E-04	2.33E-06	2.44E-04	1.99E-04	3.79E-05	0.00E+00	2.84E-04	3.92E-04	4.16E-04	4.83E-05	4.83E-05	
553357.22	4172211.6	1.5	1.89E-04	2.31E-04	1.68E-05	1.75E-05	2.09E-05	8.20E-05	6.21E-05	2.67E-05	2.68E-05	2.50E-06	4.05E-03	1.34E-05	4.74E-06	2.29E-06	7.23E-04	4.20E-04	2.19E-06	2.34E-04	1.91E-04	3.64E-05	0.00E+00	2.73E-04	3.77E-04	4.00E-04	4.65E-05	4.65E-05	
553377.22	4172211.6	1.5	1.83E-04	2.23E-04	1.61E-05	1.71E-05	2.05E-05	8.17E-05	6.18E-05	2.54E-05	2.56E-05	2.39E-06	4.06E-03	1.27E-05	4.51E-06	2.17E-06	7.00E-04	4.07E-04	2.12E-06	2.31E-04	1.89E-04	3.58E-05	0.00E+00	2.69E-04	3.71E-04	3.94E-04	4.59E-05	4.59E-05	
553397.22	4172211.6	1.5	1.77E-04	2.14E-04	1.55E-05	1.66E-05	1.98E-05	8.11E-05	6.14E-05	2.42E-05	2.44E-05	2.27E-06	4.05E-03	1.21E-05	4.29E-06	2.06E-06	6.77E-04	3.93E-04	2.05E-06	2.27E-04	1.85E-04	3.51E-05	0.00E+00	2.64E-04	3.64E-04	3.86E-04	4.50E-05	4.50E-05	
553417.22	4172211.6	1.5	1.71E-04	2.07E-04	1.52E-05	1.66E-05	1.99E-05	8.11E-05	6.14E-05	2.27E-05	2.29E-05	2.13E-06	3.80E-03	1.16E-05	4.11E-06	1.98E-06	6.40E-04	3.83E-04	2.00E-06	2.27E-04	1.85E-04	3.52E-05	0.00E+00	2.64E-04	3.64E-04	3.86E-04	4.50E-05	4.50E-05	
553437.22	4172211.6	1.5	1.67E-04	2.00E-04	1.49E-05	1.66E-05	1.99E-05	8.10E-05	6.13E-05	2.13E-05	2.15E-05	2.00E-06	3.98E-03	1.12E-05	3.95E-06	1.90E-06	6.14E-04	3.72E-04	1.94E-06	2.24E-04	1.82E-04	3.47E-05	0.00E+00	2.60E-04	3.58E-04	3.80E-04	4.43E-05	4.43E-05	
553457.22	4172211.6	1.5	1.62E-04	1.93E-04	1.42E-05	1.63E-05	1.96E-05	8.08E-05	6.12E-05	2.00E-05	2.01E-05	1.88E-06	3.40E-03	1.03E-05	3.60E-06	1.80E-06	6.26E-04	3.64E-04	1.90E-06	2.21E-04	1.79E-04	3.41E-05	0.00E+00	2.56E-04	3.52E-04	3.74E-04	4.37E-05	4.37E-05	
553477.22	4172211.6	1.5	1.58E-04	1.88E-04	1.38E-05	1.61E-05	1.94E-05	8.06E-05	6.16E-05	1.88E-05	1.89E-05	1.77E-06	2.66E-03	1.17E-05	4.16E-06	2.00E-06	6.16E-04	3.58E-04	1.87E-06	2.18E-04	1.76E-04	3.36E-05	0.00E+00	2.52E-04	3.47E-04	3.68E-04	4.31E-05	4.31E-05	
553497.22	4172211.6	1.5	1.54E-04	1.85E-04	1.36E-05	1.64E-05	1.96E-05	8.06E-05	6.28E-05	1.88E-05	1.89E-05	1.77E-06	2.66E-03	1.17E-05	4.16E-06	2.00E-06	6.16E-04	3.58E-04	1.87E-06	2.18E-04	1.76E-04	3.36E-05	0.00E+00	2.70E-04	3.72E-04	3.94E-04	4.61E-05	4.61E-05	
553517.22	4172211.6	1.5	1.55E-04	1.79E-04	1.32E-05	1.62E-05	1.94E-05	8.09E-05	6.28E-05	1.78E-05	1.79E-05	1.67E-06	2.26E-03	1.18E-05	4.19E-06	2.01E-06	6.01E-04	3.49E-04	1.82E-06	2.32E-04	1.90E-04	3.58E-05	0.00E+00	2.71E-04	3.73E-04	3.94E-04	4.62E-05	4.62E-05	
553537.22	4172211.6	1.5	1.56E-04	1.76E-04	1.31E-05	1.62E-05	1.94E-05	8.09E-05	6.28E-05	1.76E-05	1.77E-05	1.65E-06	2.23E-03	1.18E-05	4.19E-06	2.01E-06	5.94E-04	3.45E-04	1.80E-06	2.32E-04	1.90E-04	3.58E-05	0.00E+00	2.71E-04	3.73E-04	3.94E-04	4.62E-05	4.62E-05	
553557.22	4172211.6	1.5	1.46E-04	1.67E-04	1.23E-05	1.56E-05	1.87E-05	8.22E-05	6.22E-05	1.59E-05	1.60E-05	1.49E-06	1.75E-03	1.20E-05	4.26E-06	2.04E-06	5.60E-04	3.31E-04	1.73E-06	2.32E-04	1.90E-04	3.58E-05	0.00E+00	2.71E-04	3.73E-04	3.94E-04	4.62E-05	4.62E-05	
553577.22	4172211.6	1.5	1.41E-04	1.61E-04	1.21E-05	1.54E-05	1.85E-05	8.24E-05	6.16E-05	1.51E-05	1.52E-05	1.42E-06	1.53E-03	1.21E-05	4.30E-06	2.06E-06	5.46E-04	3.22E-04	1.68E-06	2.32E-04	1.90E-04	3.58E-05	0.00E+00	2.71E-04	3.73E-04	3.94E-04	4.62E-05	4.62E-05	
553597.22	4172211.6	1.5	1.37E-04	1.55E-04	1.14E-05	1.51E-05	1.81E-05	8.07E-05	6.11E-05	1.44E-05	1.46E-05	1.37E-06	1.42E-03	1.23E-05	4.32E-06	2.08E-06	5.34E-04	3.10E-04	1.62E-06	2.32E-04	1.90E-04	3.58E-05	0.00E+00	2.71E-04	3.73E-04	3.93E-04	4.62E-05	4.62E-05	
553617.22	4172211.6	1.5	1.34E-04	1.49E-04	1.08E-05	1.48E-05	1.78E-05	8.07E-05	6.11E-05	1.38E-05	1.40E-05	1.31E-06	1.33E-03	1.24E-05	4.34E-06	2.09E-06	5.23E-04	3.04E-04	1.58E-06	2.32E-04	1.90E-04	3.58E-05	0.00E+00	2.71E-04	3.73E-04	3.93E-04	4.62E-05	4.62E-05	
553637.22	4172211.6	1.5	1.28E-04	1.44E-04	1.06E-05	1.43E-05	1.72E-05	8.06E-05	6.06E-05	1.32E-05	1.32E-05	1.23E-06	1.17E-03	1.24E-05	4.38E-06	2.10E-06	5.04E-04	2.93E-04	1.52E-06	2.32E-04	1.90E-04	3.58E-05	0.00E+00	2.71E-04	3.73E-04	3.94E-04	4.62E-05	4.62E-05	
553657.22	4172211.6	1.5	1.25E-04	1.39E-04	1.03E-05	1.39E-05	1.67E-05	7.92E-05	6.00E-05	1.27E-05	1.27E-05	1.19E-06	1.02E-03	1.23E-05	4.37E-06	2.10E-06	4.85E-04	2.82E-04	1.46E-06	2.32E-04	1.90E-04	3.58E-05	0.00E+00	2.70E-04	3.72E-04	3.93E-04	4.62E-05	4.62E-05	
553677.22	4172211.6	1.5	1.24E-04	1.34E-04	1.01E-05	1.36E-05	1.64E-05	7.85E-05	5.95E-05	1.22E-05	1.22E-05	1.14E-06	9.77E-04	1.22E-05	4.35E-06	2.09E-06	4.67E-04	2.71E-04	1.40E-06	2.32E-04	1.90E-04	3.58E-05	0.00E+00	2.70E-04	3.72E-04	3.93E-04	4.62E-05	4.62E-05	
553697.22	4172211.6	1.5	1.18E-04	1.29E-04	9.50E-06	1.34E-05	1.60E-05	7.79E-05	5.90E-05	1.16E-05	1.16E-05	1.10E-06	9.07E-04	1.24E-05	4.38E-06	2.10E-06	4.61E-04	2.68E-04	1.40E-06	2.33E-04	1.91E-04	3.60E-05	0.00E+00	2.72E-04	3.74E-04	3.95E-04	4.64E-05	4.64E-05	
553717.22	4172211.6	1.5	1.67E-04	2.00E-04	1.49E-05	1.66E-05	1.99E-05	8.10E-05	6.13E-05	2.13E-05	2.15E-05	2.00E-06	3.98E-03	1.12E-05	3.95E-06	1.90E-06	6.14E-04	3.72E-04	1.94E-06	2.24E-04	1.82E-04	3.47E-05	0.00E+00	2.60E-04	3.58E-04	3.80E-04	4.43E-05	4.43E-05	
553737.22	4172211.6	1.5	1.51E-04	1.90E-04	1.40E-05	1.66E-05	1.98E-05	8.08E-05	6.12E-05	2.00E-05	2.01E-05	1.88E-06	3.40E-03	1.03E-05	3.60E-06	1.80E-06	6.26E-04	3.64E-04	1.90E-06	2.21E-04	1.79E-04	3.41E-05	0.00E+00	2.56E-04	3.52E-04	3.74E-04	4.37E-05	4.37E-05	
553757.22	4172211.6	1.5	1.56E-04	1.85E-04	1.36E-05	1.64E-05	1.96E-05	8.06E-05	6.28E-05	1.88E-05	1.89E-05	1.77E-06	2.66E-03	1.17E-05	4.16E-06	2.00E-06	6.16E-04	3.58E-04	1.87E-06	2.18E-04	1.76E-04	3.36E-05	0.00E+00	2.70E-04	3.72E-04	3.94E-04	4.61E-05	4.61E-05	
553777.22	4172211.6	1.5	1.56E-04	1.76E-04	1.32E-05	1.62E-05	1.94E-05	8.09E-05	6.28E-05	1.76E-05	1.77E-05	1.67E-06	2.23E-03	1.18E-05	4.19E-06	2.01E-06	5.94E-04	3.45E-04	1.80E-06	2.32E-04	1.90E-04	3.58E-05	0.00E+00	2.71E-04	3.73E-04	3.94E-04	4.62E-05	4.62E-05	
553797.22	4172211.6	1.5	1.46E-04	1.67E-04	1.23E-05	1.56E-05	1.87E-05	8.22E-05	6.22E-05	1.59E-05	1.60E-05	1.49E-06	1.75E-03	1.20E-05	4.26E-06	2.04E-06	5.60E-04	3.31E-04	1.73E-06	2.32E-04	1.90E-04	3.58E-05	0.00E+00	2.71E-04	3.73E-04	3.94E-04	4.62E-05	4.62E-05	
553817.22	4172211.6	1.5	1.41E-04	1.61E-04	1.21E-05	1.54E-05	1.85E-05	8.24E-05	6.16E-05	1.51E-05	1.52E-05	1.42E-06	1.53E-03	1.21E-05	4.30E-06	2.06E-06	5.46E-04	3.22E-04	1.68E-06	2.32E-04	1.90E-04	3.58E-05	0.00E+00	2.71E-04	3.73E-04	3.94E-04	4.62E-05	4.62E-05	
553837.22	4

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NetFreiEast	NetFreiEast	OpenSpaces	OpenSpaces	RetailFreiEast	RetailFreiEast	RetailFreiEast	SolarFarm	Substation	Substation	Substation	Substation	RecyclingTr	RecyclingTr	WaterTankEle	AgedAutoSal	AgedAutoSal	AgedPaving	AgedPaving	AgedPaving	AgedConstruct	AgedConstruct	AgedConstruct	RoundCons	RoundCons	RoundConstruction
			onsite g/s lookup	2027	2028	2029	2030	2032	2026	2029	2027	2028	2029	2028	2027	2028	2029	2030	2029	2030	2029	2027	2028	2025	2026	2027	2028	2026	2027	2028		
120				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
				E4	BU130	BU130	E3	E3	OPEN	OPEN	IS1	IS1	IS1	N-R	SUB7	SUB7	SUB7	SUB7	E4	E4	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD		
553177.22	4172251.6	553177.22	4172251.6	3.18E-04	1.52E-04	2.52E-05	2.43E-05	2.88E-05	9.22E-05	6.98E-05	3.34E-05	3.11E-05	2.85E-06	2.48E-03	1.78E-05	6.35E-06	3.08E-06	1.38E-03	6.84E-04	3.58E-04	3.14E-04	2.57E-04	4.94E-05	0.00E+00	3.66E-04	5.08E-04	5.42E-04	6.24E-05	6.24E-05			
553197.22	4172251.6	553197.22	4172251.6	3.04E-04	1.39E-04	2.45E-05	2.34E-05	2.78E-05	9.36E-05	7.01E-05	3.20E-05	3.02E-05	2.76E-06	2.62E-03	1.74E-05	6.24E-06	3.02E-06	1.34E-03	6.60E-04	3.45E-04	3.04E-04	2.49E-04	4.77E-05	0.00E+00	3.55E-04	4.91E-04	5.24E-04	6.04E-05	6.04E-05			
553217.22	4172251.6	553217.22	4172251.6	2.88E-04	1.25E-04	2.36E-05	2.25E-05	2.68E-05	9.22E-05	6.98E-05	3.07E-05	2.91E-05	2.72E-06	2.77E-03	1.72E-05	6.11E-06	2.95E-06	1.29E-03	6.31E-04	3.30E-04	2.91E-04	2.41E-04	4.61E-05	0.00E+00	3.44E-04	4.75E-04	5.06E-04	5.85E-05	5.85E-05			
553237.22	4172251.6	553237.22	4172251.6	2.76E-04	1.14E-04	2.28E-05	2.18E-05	2.60E-05	9.30E-05	7.04E-05	3.00E-05	2.91E-05	2.69E-06	2.84E-03	1.69E-05	6.02E-06	2.90E-06	1.05E-03	6.10E-04	3.19E-04	2.88E-04	2.35E-04	4.50E-05	0.00E+00	3.35E-04	4.64E-04	4.93E-04	5.71E-05	5.71E-05			
553257.22	4172251.6	553257.22	4172251.6	2.68E-04	1.04E-04	2.20E-05	2.13E-05	2.54E-05	9.38E-05	7.10E-05	2.96E-05	2.88E-05	2.68E-06	2.81E-03	1.67E-05	5.94E-06	2.87E-06	1.02E-03	5.94E-04	3.10E-04	2.83E-04	2.31E-04	4.42E-05	0.00E+00	3.26E-04	4.56E-04	4.84E-04	5.62E-05	5.62E-05			
553277.22	4172251.6	553277.22	4172251.6	2.58E-04	2.93E-04	2.14E-05	2.07E-05	2.47E-05	9.46E-05	7.16E-05	2.91E-05	2.87E-05	2.66E-06	2.81E-03	1.64E-05	5.83E-06	2.81E-06	9.80E-04	5.76E-04	3.00E-04	2.78E-04	2.27E-04	4.34E-05	0.00E+00	3.24E-04	4.47E-04	4.75E-04	5.52E-05	5.52E-05			
553297.22	4172251.6	553297.22	4172251.6	2.47E-04	2.81E-04	2.08E-05	2.01E-05	2.41E-05	9.54E-05	7.23E-05	2.86E-05	2.86E-05	2.65E-06	2.81E-03	1.62E-05	5.73E-06	2.76E-06	9.58E-04	5.58E-04	2.91E-04	2.74E-04	2.23E-04	4.27E-05	0.00E+00	3.18E-04	4.39E-04	4.67E-04	5.43E-05	5.43E-05			
553317.22	4172251.6	553317.22	4172251.6	2.35E-04	2.69E-04	1.97E-05	1.98E-05	2.37E-05	9.34E-05	7.07E-05	2.78E-05	2.78E-05	2.59E-06	3.00E-03	1.54E-05	5.46E-06	2.63E-06	9.09E-04	5.28E-04	2.76E-04	2.68E-04	2.19E-04	4.18E-05	0.00E+00	3.13E-04	4.31E-04	4.58E-04	5.33E-05	5.33E-05			
553337.22	4172251.6	553337.22	4172251.6	2.25E-04	2.56E-04	1.87E-05	1.94E-05	2.32E-05	9.25E-05	7.00E-05	2.73E-05	2.74E-05	2.55E-06	3.08E-03	1.48E-05	5.26E-06	2.52E-06	8.72E-04	5.06E-04	2.61E-04	2.62E-04	2.14E-04	4.08E-05	0.00E+00	3.06E-04	4.21E-04	4.47E-04	5.21E-05	5.21E-05			
553357.22	4172251.6	553357.22	4172251.6	2.14E-04	2.44E-04	1.77E-05	1.91E-05	2.28E-05	9.15E-05	6.93E-05	2.68E-05	2.69E-05	2.51E-06	3.15E-03	1.42E-05	5.05E-06	2.41E-06	8.35E-04	4.84E-04	2.46E-04	2.55E-04	2.08E-04	3.98E-05	0.00E+00	2.99E-04	4.11E-04	4.36E-04	5.08E-05	5.08E-05			
553377.22	4172251.6	553377.22	4172251.6	2.03E-04	2.32E-04	1.70E-05	1.85E-05	2.22E-05	9.01E-05	6.82E-05	2.54E-05	2.57E-05	2.40E-06	2.95E-03	1.33E-05	4.72E-06	2.27E-06	7.87E-04	4.57E-04	2.30E-04	2.51E-04	2.00E-04	3.90E-05	0.00E+00	2.93E-04	4.04E-04	4.28E-04	5.00E-05	5.00E-05			
553397.22	4172251.6	553397.22	4172251.6	1.94E-04	2.22E-04	1.63E-05	1.80E-05	2.16E-05	8.96E-05	6.76E-05	2.44E-05	2.47E-05	2.31E-06	2.88E-03	1.27E-05	4.52E-06	2.18E-06	7.55E-04	4.39E-04	2.21E-04	2.48E-04	1.92E-04	3.82E-05	0.00E+00	2.87E-04	3.95E-04	4.18E-04	4.90E-05	4.90E-05			
553417.22	4172251.6	553417.22	4172251.6	1.87E-04	2.12E-04	1.56E-05	1.78E-05	2.13E-05	8.85E-05	6.70E-05	2.32E-05	2.36E-05	2.20E-06	2.75E-03	1.22E-05	4.34E-06	2.09E-06	7.29E-04	4.22E-04	2.12E-04	2.46E-04	2.01E-04	3.82E-05	0.00E+00	2.81E-04	3.87E-04	4.09E-04	4.81E-05	4.81E-05			
553437.22	4172251.6	553437.22	4172251.6	1.80E-04	2.04E-04	1.50E-05	1.76E-05	2.10E-05	8.74E-05	6.64E-05	2.26E-05	2.25E-05	2.09E-06	2.62E-03	1.17E-05	4.16E-06	2.00E-06	7.04E-04	4.06E-04	2.03E-04	2.44E-04	2.01E-04	3.82E-05	0.00E+00	2.81E-04	3.85E-04	4.07E-04	4.86E-05	4.86E-05			
553457.22	4172251.6	553457.22	4172251.6	1.75E-04	1.96E-04	1.44E-05	1.73E-05	2.08E-05	8.75E-05	6.62E-05	2.09E-05	2.12E-05	1.98E-06	2.45E-03	1.18E-05	4.20E-06	2.02E-06	6.82E-04	3.96E-04	2.07E-04	2.44E-04	2.00E-04	3.79E-05	0.00E+00	2.81E-04	3.85E-04	4.15E-04	4.86E-05	4.86E-05			
553477.22	4172251.6	553477.22	4172251.6	1.73E-04	1.91E-04	1.40E-05	1.74E-05	2.08E-05	8.81E-05	6.67E-05	2.00E-05	2.02E-05	1.90E-06	2.30E-03	1.21E-05	4.34E-06	2.06E-06	6.70E-04	3.89E-04	2.03E-04	2.48E-04	2.02E-04	3.84E-05	0.00E+00	2.85E-04	3.97E-04	4.20E-04	4.92E-05	4.92E-05			
553497.22	4172251.6	553497.22	4172251.6	1.72E-04	1.91E-04	1.40E-05	1.74E-05	2.08E-05	8.85E-05	6.67E-05	2.00E-05	2.02E-05	1.90E-06	2.30E-03	1.21E-05	4.34E-06	2.06E-06	6.70E-04	3.89E-04	2.03E-04	2.48E-04	2.02E-04	3.84E-05	0.00E+00	2.85E-04	3.97E-04	4.20E-04	4.92E-05	4.92E-05			
553517.22	4172251.6	553517.22	4172251.6	1.64E-04	1.79E-04	1.32E-05	1.70E-05	2.04E-05	8.90E-05	6.74E-05	1.82E-05	1.84E-05	1.72E-06	1.77E-03	1.28E-05	4.52E-06	2.18E-06	6.41E-04	3.72E-04	1.94E-04	2.52E-04	2.06E-04	3.90E-05	0.00E+00	2.94E-04	4.04E-04	4.27E-04	5.02E-05	5.02E-05			
553537.22	4172251.6	553537.22	4172251.6	1.58E-04	1.72E-04	1.27E-05	1.68E-05	2.01E-05	8.81E-05	6.67E-05	1.75E-05	1.77E-05	1.65E-06	1.70E-03	1.26E-05	4.56E-06	2.18E-06	6.17E-04	3.58E-04	1.87E-04	2.52E-04	2.06E-04	3.90E-05	0.00E+00	2.94E-04	4.04E-04	4.27E-04	5.02E-05	5.02E-05			
553557.22	4172251.6	553557.22	4172251.6	1.53E-04	1.66E-04	1.22E-05	1.64E-05	1.97E-05	8.78E-05	6.64E-05	1.68E-05	1.70E-05	1.59E-06	1.64E-03	1.24E-05	4.42E-06	2.13E-06	5.94E-04	3.44E-04	1.80E-04	2.52E-04	2.07E-04	3.91E-05	0.00E+00	2.94E-04	4.05E-04	4.28E-04	5.02E-05	5.02E-05			
553577.22	4172251.6	553577.22	4172251.6	1.48E-04	1.60E-04	1.18E-05	1.61E-05	1.94E-05	8.75E-05	6.62E-05	1.62E-05	1.64E-05	1.54E-06	1.58E-03	1.22E-05	4.34E-06	2.09E-06	5.72E-04	3.31E-04	1.73E-04	2.52E-04	2.07E-04	3.91E-05	0.00E+00	2.94E-04	4.05E-04	4.28E-04	5.02E-05	5.02E-05			
553597.22	4172251.6	553597.22	4172251.6	1.43E-04	1.53E-04	1.13E-05	1.58E-05	1.90E-05	8.61E-05	6.52E-05	1.56E-05	1.46E-05	1.36E-06	1.19E-03	1.33E-05	4.70E-06	2.26E-06	5.42E-04	3.27E-04	1.71E-04	2.51E-04	2.06E-04	3.91E-05	0.00E+00	2.94E-04	4.05E-04	4.28E-04	5.04E-05	5.04E-05			
553617.22	4172251.6	553617.22	4172251.6	1.39E-04	1.48E-04	1.09E-05	1.54E-05	1.85E-05	8.56E-05	6.48E-05	1.50E-05	1.34E-05	1.25E-06	9.58E-04	1.34E-05	4.76E-06	2.29E-06	5.47E-04	3.18E-04	1.66E-04	2.50E-04	2.06E-04	3.91E-05	0.00E+00	2.94E-04	4.07E-04	4.30E-04	5.05E-05	5.05E-05			
553637.22	4172251.6	553637.22	4172251.6	1.34E-04	1.43E-04	1.05E-05	1.50E-05	1.80E-05	8.51E-05	6.44E-05	1.44E-05	1.23E-05	1.15E-06	7.73E-04	1.35E-05	4.82E-06	2.32E-06	5.14E-04	3.10E-04	1.61E-04	2.49E-04	2.05E-04	3.91E-05	0.00E+00	2.93E-04	4.07E-04	4.30E-04	5.06E-05	5.06E-05			
553657.22	4172251.6	553657.22	4172251.6	1.30E-04	1.37E-04	1.01E-05	1.46E-05	1.75E-05	8.41E-05	6.37E-05	1.38E-05	1.13E-05	1.06E-06	7.64E-04	1.36E-05	4.87E-06	2.35E-06	5.11E-04	2.97E-04	1.55E-04	2.51E-04	2.07E-04	3.92E-05	0.00E+00	2.96E-04	4.09E-04	4.32E-04	5.08E-05	5.08E-05			
553677.22	4172251.6	553677.22	4172251.6	1.26E-04	1.32E-04	9.77E-06	1.42E-05	1.71E-05	8.32E-05	6.30E-05	1.32E-05	1.04E-05	9.77E-07	7.56E-04	1.37E-05	4.88E-06	2.35E-06	4.96E-04	2.89E-04	1.50E-04	2.52E-04	2.08E-04	3.92E-05	0.00E+00	2.97E-04	4.10E-04	4.33E-04	5.09E-05	5.09E-05			
553697.22	4172251.6	553697.22	4172251.6	1.22E-04	1.27E-04	9.37E-06	1.40E-05	1.67E-05	8.24E-05	6.24E-05	1.17E-05	1.17E-05	1.09E-06	7.64E-04	1.42E-05	5.07E-06	2.44E-06	4.80E-04	2.79E-04	1.46E-04	2.54E-04	2.08E-04	3.93E-05	0.00E+00	2.97E-04	4.07E-04	4.30E-04	5.06E-05	5.06E-05			
553717.22	4172251.6	553717.22	4172251.6	1.18E-04	1.22E-04	8.98E-06	1.37E-05	1.64E-05	8.18E-05	6.18E-05	1.12E-05	1.08E-05	1.01E-06	7.71E-04	1.44E-05	5.14E-06	2.47E-06	4.64E-04	2.69E-04	1.41E-04	2.56E-04	2.09E-04	3.94E-05	0.00E+00	2.98E-04	4.08E-04	4.31E-04	5.08E-05	5.08E-05			
553737.22	4172251.6	553737.22	4172251.6	1.15E-04	1.19E-04	8.73E-06	1.35E-05	1.62E-05	8.07E-05	6.11E-05	1.10E-05	1.00E-05	1.03E-06	6.76E-04	1.31E-05	4.62E-06	2.22E-06	4.52E-04	2.61E-04	1.37E-04	2.55E-04	2.08E-04	3.94E-05	0.00E+00	2.98E-04	4.08E-04	4.32E-04	5.08E-05	5.08E-05			
553757.22	4172251.6	553757.22	4172251.6	1.12E-04	1.14E-04	8.41E-06	1.33E-05	1.60E-05	7.99E-05	6.05E-05	1.07E-05	1.02E-05	9.49E-07	5.60E-04	1.30E-05	4.60E-06	2.21E-06	4.39E-04	2.55E-04	1.33E-04	2.55E-04	2.08E-04	3.95E-05	0.00E+00	2.98E-04	4.08E-04	4.32E-04	5.09E-05	5.09E-05			
553777.22	4172251.6	553777.22	4172251.6	1.09E-04	1.10E-04	8.09E-06	1.31E-05	1.58E-05	7.91E-05	5.99E-05	1.04E-05	1.05E-05	9.77E-07	5.98E-04	1.29E-05	4.57E-06	2.19E-06	4.27E-04	2.48E-04	1.29E-04	2.54E-04	2.08E-04	3.95E-05	0.00E+00	2.98E-04	4.08E-04	4.31E-04	5.08E-05	5.08E-05			
553797.22	4172251.6	553797.22	4172251.6	1.05E-04	1.07E-04	7.86E-06	1.31E-05	1.57E-05	7.81E-05	5.91E-05	1.02E-05	1.02E-05	9.49E-07	5.60E-04	1.29E-05	4.56E-06	2.19E-06	4.13E-04	2.40E-04	1.25E-04	2.54E-04	2.08E-04	3.94E-05	0.00E+00	2.98E-04	4.08E-04	4.31E-04	5.08E-05	5.08E-05			
553817.22	4172251.6	553817.22	4172251.6	1.02E-04	1.03E-04	7.63E-06	1.29E-05	1.55E-05	7.70E-05	5.85E-05	9.93E-06	9.96E-06	9.25E-07	5.81E-04	1.28E-05	4.56E-06	2.18E-06	4.00E-04	2.32E-04	1.21E-04	2.53E-04	2.08E-04	3.94E-05	0.00E+00	2.98E-04	4.08E-04	4.31E-04	5.08E-05	5.08E-05			
553837.22	4172251.6	553837.22	4172251.6	9.93E-05	1.00E-04	7.36E-06	1.30E-05	1.56E-05	7.65E-05	5.79E-05	9.70E-06	9.67E-06	9.04E-07	5.66E-04	1.28E-05	4.58E-06	2.19E-06	3.90E-04	2.27E-04	1.18E-04	2.56E-04	2.08E-04	3.94E-05	0.00E+00	2.98E-04	4.08E-04	4.31E-04	5.08E-05	5.08E-05			
553857.22	4172251.6	553857.22	4172251.6	9.84E-05	9.74E-05	7.15E-06	1.30E-05	1.56E-05	7.47E-05	5.65E-05	9.40E-06	9.34E-06	8.73E-07	5.51E-04	1.28E-05	4.58E-06	2.19E-06	3.80E-04	2.21E-04	1.15E-04	2.56E-04	2.08E-04	3.94E-05	0.00E+00	2.98E-04	4.08E-04	4.31E-04	5.08E-05	5.08E-05			
553877.22	4172251.6	553877.22	4172251.6	9.37E-05	9.40E-05	6.91E-06	1.31E-05	1.57E-05	7.47E-05	5.65E-05	9.25E-06	9.29E-06	8.66E-07	4.52E-04	1.31E-05	4.64E-06	2.22E-06	3.68E-04	2.14E-04	1.13E-04	2.56E-04	2.08E-04	3.94E-05	0.00E+00	2.98E-04	4.08E-04	4.31E-04	5.09E-05	5.09E-05			
553897.22	4172251.6	553897.22	4172251.6	9.13E-05	9.11E-05	6.69E-06	1.31E-05	1.58E-05	7.56E-05	5.72E-05	9.03E-06	9.07E-06	8.46E-07	4.29E-04	1.32E-05	4.68E-06	2.24E-06	3.58E-04	2.08E-04	1.09E-04	2.56E-04	2.08E-04	3.94E-05	0.00E+00	2.98E-04	4.08E-04	4.31E-04	5.09E-05	5.09E-05			
553917.22	4172251.6	553917.22	4172251.6	8.85E-05	8.84E-05	6.49E-06	1.32E-05	1.59E-05	7.64E-05	5.78E-05	8.80E-06	8.81E-06	8.23E-07	4.08E-04	1.33E-05	4.73E-06	2.27E-06	3.48E-04	2.02E-04	1.06E-04	2.56E-04	2.08E-04	3.94E-05	0.00E+00	2.98E-04	4.08E-04	4.31E-04	5.09E-05	5.09E-05			
553937.22	4172251.6	553937.22	4172251.6	8.57E-05	8.58E-05	6.30E-06	1.33E-05	1.60E-05	7.72E-05	5.84E-05	8.57E-06	8.55E-06	8.00E-07	3.96E-04	1.34E-05	4.78E-06	2.30E-06	3.39E-04	1.97E-04	1.03E-04	2.56E-04	2.08E-04	3.94E-05	0.00E+00	2.98E-04	4.08E-04	4.31E-04	5.09E-05	5.09E-05			
553957.22	4172251.6	553957.22	4172251.6	8.34E-05	8.33E-05	6.12E-06	1.34E-05	1.61E-05	7.80E-05	5.90E-05	8.34E-06	8.30E-06	7.77E-07	3.85E-04	1.35E-05	4.83E-06	2.33E-06	3.30E-04	1.91E-04	1.00E-04	2.56E-04	2.08E-04	3.94E-05	0.00E+00	2.98E-04	4.08E-04	4.31E-04	5.09E-05	5.09E-05			
553977.22	4172251.6	553977.22	4172251.6	8.12E-05	8.09E-05	5.94E-06	1.35E-05	1.62E-05	7.88E-05	5.96E-05	8.12E-06	8.06E-06	7.55E-07	3.74E-04	1.36E-05	4.88E-06	2.36E-06	3.21E-04	1.86E-04	9.74E-05	2.56E-04	2.08E-04	3.94E-05	0.00E+00	2.98E-04	4.08E-04	4.31E-04	5.09E-05	5.09E-05			
553997.22	4172251.6	553997.22	4172251.6	7.91E-05	7.86E-05	5.77E-06	1.36E-05	1.63E-05	7.96E-05	6.02E-05	7.91E-06	7.83E-06	7.33E-07	3.63E-04	1.37E-05	4.93E-06	2.39E-06	3.12E-04	1.80E-04	9.46E-05	2.56E-04	2.08E-04	3.94E-05	0.00E+00	2.98E-04	4.08E-04	4.31E-04	5.09E-05	5.09E-05			
554017.22	4172251.6	554017.22	4172251.6	7.71E-05	7.64E-05	5.61E-06	1.37E-05	1.64E-05	8.04E-05	6.08E-05	7.71E-06	7.61E-06	7.12E-07	3.53E-04	1.38E-05	4.98E-06	2.42E-06	3.04E-04	1.75E-04	9.19E-05	2.56E-04	2.08E-04	3.94E-05	0.00E+00	2.98E-04	4.08E-04	4.31E-04	5.09E-05	5.09E-05			
554037.22	4172251.6	554037.22	4172251.6	7.52E-05	7.43E-05	5.46E-06	1.38E-05	1.65E-05	8.12E-05	6.14E-05	7.52E-06	7.40E-06	6.93E-07	3.44E-04	1.39E-05	5.03E-06	2.45E-06	2.96E-04	1.70E-04	8.94E-05	2.56E-04	2.08E-04	3.94E-05	0.00E+00	2.98E-04	4.08E-04	4.31E-04	5.09E-05	5.09E-05			
554057.22	4172251.6	554057.22	4172251.6	7.34E-05	7.23E-05	5.31E-06	1.39E-05	1.66E-05	8.19E-05	6.19E-05	7.34E-06	7.19E-06	6.74E-07	3.35E-04	1.40E-05	5.08E-06	2.48E-06	2.88E-04	1.65E-04	8.69E-05	2.56E-04	2.08E-04	3.94E-05	0.00E+00	2.98E-04	4.08E-04	4.31E-04	5.09E-05	5.09E-05			
554077.22	4172251.6	554077.22	4172251.6	7.16E-05	7.03E-05	5.16E-06	1.40E-05	1.67E-05	8.25E-05	6.24E-05	7.16E-06	6.99E-06	6.55E-07	3.26E-04	1.41E-05	5.13E-06	2.51E-06	2.80E-04	1.60E-04	8.44E-05	2.56E-04	2.08E-04	3.94E-05	0.00E+00	2.98E-04	4.08E-04	4.31E-04	5.09E-05	5.09E-05			
554097.22	4172251.6	554097.22	4172251.6	6.98E-05	6.84E-05	5.02E-06	1.41E-05	1.68E-05	8.31E-05	6.29E-05	6.98E-06	6.80E-06	6.37E-07	3.17E-04	1.42E-05	5.17E-06	2.53E-06	2.72E-04	1.55E-04	8.19E-05	2.56E-04	2.08E-04	3.94E-05	0.00E+00	2.98E-04	4.08E-04	4.31E-04	5.09E-05	5.09E-05			
554117.22	4172251.6	554117.22	4172251.6	6.81E-05	6.66E-05	4.89E-06	1.42E-05	1.69E-05	8.37E-05	6.33E-05	6.81E-06	6.62E-06	6.20E-07	3.08E-04	1.43E-05	5.22E-06	2.55E-06	2.65E-04	1.51E-04	7.95E-05	2.56E-04	2.08E-04	3.94E-05	0.00E+00	2.98E-04	4.08E-04	4.31E-04	5.09E-05	5.09E-05			
554137.22	4172251.6	554137.22	4172251.6	6.64E-05	6.48E-05	4.76E-06	1.43E-05	1.70E-05	8.43E-05	6.38E-05	6.64E-06	6.44E-06	6.03E-07	2.99E-04	1.44E-05	5.26E-06	2.57E-06	2.57E-04	1.46E-04	7.71E-05	2.56E-04	2.08E-04	3.94E-05	0.00E+00	2.98E-04	4.08E-04	4.31E-04	5.09E-05	5.09E-05			
554157.22	4172251.6	554157.22	4172251.6	6.47E-05	6.30E-05	4.63E-06	1.44E-05	1.71E-05	8.49E-05	6.43E-05	6.47E-06	6.26E-06	5.87E-07	2.91E-04	1.45E-05	5.31E-06	2.60E-06	2.50E-04	1.42E-04	7.48E-05	2.56E-04	2.08E-04	3.94E-05	0.00E+00	2.98E-04	4.08E-04	4.31E-04	5.09E-05	5.09E-05			
554177.22	4172251.6	554177.22	4172251.6	6.31E-05	6.13E-05	4.51E-06	1.45E-05	1.72E-05	8.55E-05	6.48E-05	6.31E-06	6.09E-06	5.71E-07	2.83E-04	1.46E-05	5.36E-06	2.63E-06	2.43E-04	1.38E-04	7.26E-05	2.56E-04	2.08E-04	3.94E-05	0.00E+00	2.98E-04	4.08E-04	4.31E-04	5.09E-05	5.09E-05			
554197.22	4172251.6	554197.22	4172251.6	6.15E-05	5.97E-06	4.39E-06	1.46E-05	1.73E-05	8.61E-05	6.52E-05	6.15E-06	5.93E-06	5.56E-07	2.75E-04	1.47E-05	5.41E-06	2.66E-06	2.36E-04	1.34E-04	7.04E-05	2.56E-04	2.08E-04	3.94E-05	0.00E+00	2.98E-04	4.08E-04	4.31E-04	5.09E-05	5.09E-05			
554217.22	4172251.6	554217.22	4172251.6	5.99E-05	5.81E-06	4.27E-06	1.47E-05	1.74E-05	8.67E-05	6.57E-05	5.99E-06	5.77E-06	5.41E-07	2.67E-04	1.48E-05	5.46E-06	2.69E-06	2.29E-04	1.30E-04	6.83E-05	2.56E-04	2.08E-04	3.94E-05	0.00E+00	2.98E-04	4.08E-04	4.31E-04	5.09E-05	5.09E-05			
554237.22	4172251.6	554237.22	4172251.6	5.84E-05	5.66E-06	4.16E-06	1.48E-05	1.75E-05	8.73E-05	6.61E-05	5.84E-06	5.62E-06	5.27E-07	2.59E-04	1.49E-05	5.51E-06	2.72E-06	2.23E-04	1.26E-04	6.63E-05	2.56E-04	2.08E-04	3.94E-05	0.00E+00	2.98E-04	4.08E-04	4.31E-04	5.09E-05	5.09E-05			
554257.22	4172251.6	554257.22	4172251.6	5.69E-05	5.51E-06	4.05E-06	1.49E-05	1.76E-05	8.79E-05	6.66E-05	5.69E-06	5.47E-06	5.13E-07	2.52E-04	1.50E-05	5.56E-06	2.75E-06	2.17E-04	1.22E-04	6.44E-05	2.56E-04	2.08E-04	3.94E-05	0.00E+00	2.98E-04	4.08E-04	4.31E-04	5.09E-05	5.09E-05			
554277.22	4172251.6	554277.22	4172251.6	5.54E-05	5.36E-06	3.94E-06	1.50E-05	1.77E-05	8.85E-05	6.70E-05	5.54E-06	5.32E-06	4.99E-07	2.45E-04	1.51E-05	5.61E-06	2.78E-06	2.11E-04	1.19E-04	6.26E-05	2.56E-04	2.08E-04	3.94E-05	0.00E+00	2.98E-04	4.08E-04	4.31E-04	5.09E-05	5.09E-05			
554297.22	4172251.6	554297.22	4172251.6	5.39E-05	5.22E-06	3.84E-06	1.51E-05	1.78E-05	8.91E-05	6.75E-05	5.39E-06	5.18E-06	4.86E-07	2.38E-04

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NetFreeEstate	NetFreeEstate	OpenSpaces	OpenSpaces	SolarFarmEstate	SolarFarmEstate	SolarFarmEstate	SolarFarmEstate	Substation	Substation	Substation	Substation	WaterTankEstate	WaterTankEstate	AgedAutotrac	AgedAutotrac	AgedPigPen	AgedPigPen	AgedConstruct	AgedConstruct	AgedConstruct	AgedConstruct	RoundCons	RoundCons	RoundConstruction
			onsite g/s lookup	2027	2028	2029	2030	2032	2026	2029	2027	2028	2029	2030	2027	2028	2029	2030	2029	2030	2027	2028	2027	2028	2026	2027	2028	2029	2027	2028	2028
120				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
				E4	BU230	BU230	E3	E3	OPEN	OPEN	ES1	ES1	ES1	ES1	SUB7	SUB7	SUB7	SUB7	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553657.22_4172291.5	553657.22	4172291.5	1.5	1.35E-04	1.35E-04	9.94E-06	1.53E-05	1.83E-05	8.89E-05	6.73E-05	1.27E-05	1.28E-05	1.19E-06	7.74E-04	1.42E-05	5.04E-06	2.41E-06	5.32E-04	3.09E-04	1.61E-04	2.78E-04	2.27E-04	4.29E-05	0.00E+00	3.24E-04	4.45E-04	4.68E-04	5.53E-05	5.53E-05		
553627.22_4172291.5	553627.22	4172291.5	1.5	1.30E-04	1.30E-04	9.57E-06	1.50E-05	1.79E-05	8.78E-05	6.65E-05	1.22E-05	1.22E-05	1.14E-06	7.31E-04	1.42E-05	5.02E-06	2.40E-06	5.14E-04	2.98E-04	1.56E-04	2.78E-04	2.27E-04	4.29E-05	0.00E+00	3.24E-04	4.45E-04	4.70E-04	5.53E-05	5.53E-05		
553687.22_4172291.5	553687.22	4172291.5	1.5	1.26E-04	1.25E-04	9.23E-06	1.47E-05	1.76E-05	8.68E-05	6.57E-05	1.17E-05	1.17E-05	1.09E-06	6.73E-04	1.41E-05	4.96E-06	2.39E-06	4.98E-04	2.89E-04	1.51E-04	2.78E-04	2.28E-04	4.30E-05	0.00E+00	3.25E-04	4.46E-04	4.70E-04	5.54E-05	5.54E-05		
553717.22_4172291.5	553717.22	4172291.5	1.5	1.22E-04	1.21E-04	8.90E-06	1.44E-05	1.73E-05	8.57E-05	6.49E-05	1.13E-05	1.13E-05	1.05E-06	6.32E-04	1.41E-05	4.97E-06	2.38E-06	4.82E-04	2.80E-04	1.46E-04	2.78E-04	2.28E-04	4.30E-05	0.00E+00	3.25E-04	4.46E-04	4.70E-04	5.55E-05	5.55E-05		
553737.22_4172291.5	553737.22	4172291.5	1.5	1.18E-04	1.17E-04	8.59E-06	1.41E-05	1.71E-05	8.47E-05	6.41E-05	1.09E-05	1.09E-05	1.02E-06	5.95E-04	1.41E-05	4.98E-06	2.37E-06	4.67E-04	2.71E-04	1.42E-04	2.78E-04	2.28E-04	4.30E-05	0.00E+00	3.25E-04	4.46E-04	4.71E-04	5.55E-05	5.55E-05		
553757.22_4172291.5	553757.22	4172291.5	1.5	1.15E-04	1.13E-04	8.30E-06	1.41E-05	1.69E-05	8.37E-05	6.33E-05	1.06E-05	1.06E-05	9.87E-07	5.60E-04	1.40E-05	4.95E-06	2.37E-06	4.52E-04	2.63E-04	1.37E-04	2.78E-04	2.28E-04	4.30E-05	0.00E+00	3.25E-04	4.46E-04	4.71E-04	5.55E-05	5.55E-05		
553777.22_4172291.5	553777.22	4172291.5	1.5	1.09E-04	1.08E-04	8.00E-06	1.38E-05	1.66E-05	8.26E-05	6.16E-05	1.03E-05	1.03E-05	9.55E-07	5.27E-04	1.40E-05	4.93E-06	2.36E-06	4.37E-04	2.54E-04	1.32E-04	2.78E-04	2.28E-04	4.30E-05	0.00E+00	3.25E-04	4.46E-04	4.71E-04	5.56E-05	5.56E-05		
553797.22_4172291.5	553797.22	4172291.5	1.5	1.08E-04	1.06E-04	7.76E-06	1.40E-05	1.68E-05	8.16E-05	6.08E-05	1.00E-05	1.00E-05	9.34E-07	5.00E-04	1.40E-05	4.96E-06	2.38E-06	4.25E-04	2.47E-04	1.29E-04	2.78E-04	2.28E-04	4.29E-05	0.00E+00	3.24E-04	4.45E-04	4.70E-04	5.54E-05	5.54E-05		
553817.22_4172291.5	553817.22	4172291.5	1.5	1.04E-04	1.02E-04	7.51E-06	1.39E-05	1.67E-05	8.05E-05	6.10E-05	9.76E-06	9.78E-06	9.12E-07	4.76E-04	1.41E-05	4.99E-06	2.39E-06	4.12E-04	2.39E-04	1.25E-04	2.78E-04	2.28E-04	4.28E-05	0.00E+00	3.24E-04	4.45E-04	4.69E-04	5.53E-05	5.53E-05		
553837.22_4172291.5	553837.22	4172291.5	1.5	9.98E-05	9.80E-05	7.28E-06	1.37E-05	1.65E-05	7.95E-05	6.01E-05	9.40E-06	9.42E-06	8.91E-07	4.53E-04	1.41E-05	5.00E-06	2.41E-06	3.99E-04	2.31E-04	1.21E-04	2.78E-04	2.28E-04	4.28E-05	0.00E+00	3.24E-04	4.45E-04	4.69E-04	5.52E-05	5.52E-05		
553857.22_4172291.5	553857.22	4172291.5	1.5	9.83E-05	9.58E-05	7.05E-06	1.40E-05	1.68E-05	7.84E-05	5.93E-05	9.31E-06	9.34E-06	8.71E-07	4.26E-04	1.44E-05	5.08E-06	2.43E-06	3.87E-04	2.15E-04	1.17E-04	2.77E-04	2.27E-04	4.27E-05	0.00E+00	3.23E-04	4.44E-04	4.68E-04	5.52E-05	5.52E-05		
553877.22_4172291.5	553877.22	4172291.5	1.5	9.53E-05	9.30E-05	6.84E-06	1.46E-05	1.70E-05	7.73E-05	5.85E-05	9.18E-06	9.21E-06	8.52E-07	4.04E-04	1.47E-05	5.16E-06	2.46E-06	3.76E-04	2.04E-04	1.14E-04	2.77E-04	2.27E-04	4.27E-05	0.00E+00	3.23E-04	4.44E-04	4.68E-04	5.52E-05	5.52E-05		
553897.22_4172291.5	553887.22	4172291.5	1.5	9.25E-05	9.03E-05	6.63E-06	1.41E-05	1.66E-05	7.62E-05	5.77E-05	8.90E-06	8.93E-06	8.33E-07	3.85E-04	1.48E-05	5.23E-06	2.50E-06	3.64E-04	2.11E-04	1.11E-04	2.77E-04	2.26E-04	4.27E-05	0.00E+00	3.23E-04	4.43E-04	4.67E-04	5.51E-05	5.51E-05		
553917.22_4172291.5	553917.22	4172291.5	1.5	8.97E-05	8.75E-05	6.42E-06	1.41E-05	1.66E-05	7.51E-05	5.69E-05	8.62E-06	8.65E-06	8.14E-07	3.67E-04	1.49E-05	5.30E-06	2.53E-06	3.52E-04	2.07E-04	1.08E-04	2.77E-04	2.26E-04	4.27E-05	0.00E+00	3.23E-04	4.43E-04	4.67E-04	5.51E-05	5.51E-05		
553937.22_4172291.5	553937.22	4172291.5	1.5	8.69E-05	8.48E-05	6.22E-06	1.41E-05	1.66E-05	7.40E-05	5.61E-05	8.35E-06	8.38E-06	7.96E-07	3.49E-04	1.50E-05	5.37E-06	2.56E-06	3.40E-04	2.02E-04	1.05E-04	2.77E-04	2.26E-04	4.27E-05	0.00E+00	3.23E-04	4.43E-04	4.67E-04	5.51E-05	5.51E-05		
553957.22_4172291.5	553957.22	4172291.5	1.5	8.42E-05	8.22E-05	6.03E-06	1.42E-05	1.67E-05	7.30E-05	5.54E-05	8.09E-06	8.12E-06	7.78E-07	3.32E-04	1.52E-05	5.45E-06	2.59E-06	3.29E-04	1.98E-04	1.02E-04	2.77E-04	2.26E-04	4.27E-05	0.00E+00	3.23E-04	4.43E-04	4.67E-04	5.51E-05	5.51E-05		
553977.22_4172291.5	553977.22	4172291.5	1.5	8.16E-05	7.96E-05	5.84E-06	1.43E-05	1.68E-05	7.20E-05	5.47E-05	7.84E-06	7.87E-06	7.61E-07	3.16E-04	1.54E-05	5.53E-06	2.62E-06	3.18E-04	1.94E-04	9.97E-05	2.77E-04	2.26E-04	4.27E-05	0.00E+00	3.23E-04	4.43E-04	4.67E-04	5.51E-05	5.51E-05		
553997.22_4172291.5	553997.22	4172291.5	1.5	7.91E-05	7.71E-05	5.66E-06	1.44E-05	1.69E-05	7.10E-05	5.40E-05	7.60E-06	7.63E-06	7.45E-07	3.01E-04	1.56E-05	5.61E-06	2.66E-06	3.08E-04	1.91E-04	9.77E-05	2.77E-04	2.26E-04	4.27E-05	0.00E+00	3.23E-04	4.43E-04	4.67E-04	5.51E-05	5.51E-05		
554017.22_4172291.5	554017.22	4172291.5	1.5	7.66E-05	7.47E-05	5.49E-06	1.45E-05	1.70E-05	7.00E-05	5.33E-05	7.37E-06	7.40E-06	7.29E-07	2.87E-04	1.58E-05	5.69E-06	2.70E-06	2.98E-04	1.88E-04	9.58E-05	2.77E-04	2.26E-04	4.27E-05	0.00E+00	3.23E-04	4.43E-04	4.67E-04	5.51E-05	5.51E-05		
554037.22_4172291.5	554037.22	4172291.5	1.5	7.42E-05	7.24E-05	5.32E-06	1.46E-05	1.71E-05	6.90E-05	5.26E-05	7.14E-06	7.17E-06	7.13E-07	2.73E-04	1.60E-05	5.77E-06	2.74E-06	2.88E-04	1.85E-04	9.39E-05	2.77E-04	2.26E-04	4.27E-05	0.00E+00	3.23E-04	4.43E-04	4.67E-04	5.51E-05	5.51E-05		
554057.22_4172291.5	554057.22	4172291.5	1.5	7.18E-05	7.01E-05	5.15E-06	1.47E-05	1.72E-05	6.80E-05	5.19E-05	6.91E-06	6.94E-06	6.97E-07	2.59E-04	1.62E-05	5.85E-06	2.78E-06	2.78E-04	1.82E-04	9.20E-05	2.77E-04	2.26E-04	4.27E-05	0.00E+00	3.23E-04	4.43E-04	4.67E-04	5.51E-05	5.51E-05		
554077.22_4172291.5	554077.22	4172291.5	1.5	6.95E-05	6.78E-05	4.98E-06	1.48E-05	1.73E-05	6.70E-05	5.12E-05	6.68E-06	6.71E-06	6.81E-07	2.45E-04	1.64E-05	5.93E-06	2.82E-06	2.68E-04	1.79E-04	9.01E-05	2.77E-04	2.26E-04	4.27E-05	0.00E+00	3.23E-04	4.43E-04	4.67E-04	5.51E-05	5.51E-05		
554097.22_4172291.5	554097.22	4172291.5	1.5	6.72E-05	6.55E-05	4.81E-06	1.49E-05	1.74E-05	6.60E-05	5.05E-05	6.45E-06	6.48E-06	6.65E-07	2.32E-04	1.66E-05	6.01E-06	2.86E-06	2.58E-04	1.76E-04	8.82E-05	2.77E-04	2.26E-04	4.27E-05	0.00E+00	3.23E-04	4.43E-04	4.67E-04	5.51E-05	5.51E-05		
554117.22_4172291.5	554117.22	4172291.5	1.5	6.49E-05	6.33E-05	4.65E-06	1.50E-05	1.75E-05	6.50E-05	4.98E-05	6.23E-06	6.26E-06	6.49E-07	2.20E-04	1.68E-05	6.09E-06	2.90E-06	2.48E-04	1.73E-04	8.63E-05	2.77E-04	2.26E-04	4.27E-05	0.00E+00	3.23E-04	4.43E-04	4.67E-04	5.51E-05	5.51E-05		
554137.22_4172291.5	554137.22	4172291.5	1.5	6.27E-05	6.11E-05	4.49E-06	1.51E-05	1.76E-05	6.40E-05	4.91E-05	6.01E-06	6.04E-06	6.33E-07	2.08E-04	1.70E-05	6.17E-06	2.94E-06	2.38E-04	1.70E-04	8.44E-05	2.77E-04	2.26E-04	4.27E-05	0.00E+00	3.23E-04	4.43E-04	4.67E-04	5.51E-05	5.51E-05		
554157.22_4172291.5	554157.22	4172291.5	1.5	6.06E-05	5.90E-05	4.33E-06	1.52E-05	1.77E-05	6.30E-05	4.84E-05	5.80E-06	5.83E-06	6.17E-07	1.97E-04	1.72E-05	6.25E-06	2.98E-06	2.28E-04	1.67E-04	8.25E-05	2.77E-04	2.26E-04	4.27E-05	0.00E+00	3.23E-04	4.43E-04	4.67E-04	5.51E-05	5.51E-05		
554177.22_4172291.5	554177.22	4172291.5	1.5	5.85E-05	5.70E-05	4.18E-06	1.53E-05	1.78E-05	6.20E-05	4.77E-05	5.60E-06	5.63E-06	6.01E-07	1.87E-04	1.74E-05	6.33E-06	3.02E-06	2.18E-04	1.64E-04	8.06E-05	2.77E-04	2.26E-04	4.27E-05	0.00E+00	3.23E-04	4.43E-04	4.67E-04	5.51E-05	5.51E-05		
554197.22_4172291.5	554197.22	4172291.5	1.5	5.65E-05	5.50E-05	4.04E-06	1.54E-05	1.79E-05	6.10E-05	4.70E-05	5.41E-06	5.44E-06	5.85E-07	1.78E-04	1.76E-05	6.41E-06	3.06E-06	2.08E-04	1.61E-04	7.88E-05	2.77E-04	2.26E-04	4.27E-05	0.00E+00	3.23E-04	4.43E-04	4.67E-04	5.51E-05	5.51E-05		
554217.22_4172291.5	554217.22	4172291.5	1.5	5.46E-05	5.31E-05	3.91E-06	1.55E-05	1.80E-05	6.00E-05	4.63E-05	5.23E-06	5.26E-06	5.70E-07	1.70E-04	1.78E-05	6.49E-06	3.10E-06	1.99E-04	1.58E-04	7.71E-05	2.77E-04	2.26E-04	4.27E-05	0.00E+00	3.23E-04	4.43E-04	4.67E-04	5.51E-05	5.51E-05		
554237.22_4172291.5	554237.22	4172291.5	1.5	5.28E-05	5.13E-05	3.78E-06	1.56E-05	1.81E-05	5.90E-05	4.56E-05	5.06E-06	5.09E-06	5.56E-07	1.62E-04	1.80E-05	6.57E-06	3.14E-06	1.91E-04	1.55E-04	7.54E-05	2.77E-04	2.26E-04	4.27E-05	0.00E+00	3.23E-04	4.43E-04	4.67E-04	5.51E-05	5.51E-05		
554257.22_4172291.5	554257.22	4172291.5	1.5	5.11E-05	4.96E-05	3.65E-06	1.57E-05	1.82E-05	5.80E-05	4.49E-05	4.89E-06	4.92E-06	5.42E-07	1.54E-04	1.82E-05	6.65E-06	3.18E-06	1.83E-04	1.52E-04	7.37E-05	2.77E-04	2.26E-04	4.27E-05	0.00E+00	3.23E-04	4.43E-04	4.67E-04	5.51E-05	5.51E-05		
554277.22_4172291.5	554277.22	4172291.5	1.5	4.94E-05	4.79E-05	3.53E-06	1.58E-05	1.83E-05	5.70E-05	4.42E-05	4.73E-06	4.76E-06	5.28E-07	1.46E-04	1.84E-05	6.73E-06	3.22E-06	1.75E-04	1.49E-04	7.20E-05	2.77E-04	2.26E-04	4.27E-05	0.00E+00	3.23E-04	4.43E-04	4.67E-04	5.51E-05	5.51E-05		
554297.22_4172291.5	554297.22	4172291.5	1.5	4.78E-05	4.63E-05	3.41E-06	1.59E-05	1.84E-05	5.60E-05	4.35E-05	4.57E-06	4.60E-06	5.14E-07	1.39E-04	1.86E-05	6.81E-06	3.26E-06	1.68E-04	1.46E-04	7.03E-05	2.77E-04	2.26E-04	4.27E-05	0.00E+00	3.23E-04	4.43E-04	4.67E-04	5.51E-05	5.51E-05		
554317.22_4172291.5	554317.22	4172291.5	1.5	4.62E-05	4.47E-05	3.30E-06	1.60E-05	1.85E-05	5.50E-05	4.28E-05	4.41E-06	4.44E-06	5.00E-07	1.32E-04	1.88E-05	6.89E-06	3.30E-06	1.61E-04	1.43E-04	6.86E-05	2.77E-04	2.26E-04	4.27E-05	0.00E+00	3.23E-04	4.43E-04	4.67E-04	5.51E-05	5.51E-05		
554337.22_4172291.5	554337.22	4172291.5	1.5	4.46E-05	4.32E-05	3.19E-06	1.61E-05	1.86E-05	5.40E-05	4.21E-05	4.25E-06	4.28E-06	4.86E-07	1.25E-04	1.90E-05	6.97E-06	3.34E-06	1.54E-04	1.40E-04	6.69E-05	2.77E-04	2.26E-04	4.27E-05	0.00E+00	3.23E-04	4.43E-04	4.67E-04	5.51E-05	5.51E-05		
554357.22_4172291.5	554357.22	4172291.5	1.5	4.31E-05	4.17E-05	3.08E-06	1.62E-05	1.87E-05	5.30E-05	4.14E-05	4.09E-06	4.12E-06	4.72E-07	1.18E-04	1.92E-05	7.05E-06	3.38E-06	1.47E-04	1.37E-04	6.52E-05	2.77E-04	2.26E-04	4.27E-05	0.00E+00	3.23E-04	4.43E-04	4.67E-04	5.51E-05	5.51E-05		
554377.22_4172291.5	554377.22	4172291.5	1.5	4.16E-05	4.03E-05	2.98E-06	1.63E-05	1.88E-05	5.20E-05	4.07E-05	3.94E-06	3.97E-06	4.58E-07	1.12E-04	1.94E-05	7.13E-06	3.42E-06	1.41E-04	1.34E-04	6.35E-05	2.77E-04	2.26E-04	4.27E-05	0.00E+00	3.23E-04	4.43E-04	4.67E-04	5.51E-05	5.51E-05		
554397.22_4172291.5	554397.22	4172291.5	1.5	4.02E-05	3.89E-05	2.88E-06	1.64E-05	1.89E-05	5.10E-05	3.99E-05	3.80E-06	3.83E-06	4.44E-07	1.06E-04	1.96E-05	7.21E-06	3.46E-06	1.35E-04	1.31E-04	6.18E-05	2.77E-04	2.26E-04	4.27E-05	0.00E+00	3.23E-04	4.43E-04	4.67E-04	5.51E-05	5.51E-05		
554417.22_4172291.5	554417.22	4172291.5	1.5	3.88E-05	3.75E-05	2.78E-06	1.65E-05	1.90E-05	5.00E-05	3.91E-05	3.67E-06	3.70E-06	4.31E-07	1.01E-04	1.98E-05	7.29E-06	3.50E-06	1.29E-04	1.28E-04	6.01E-05	2.77E-04	2.26E-04	4.27E-05	0.00E+00	3.23E-04	4.43E-04	4.67E-04	5.51E-05	5.51E-05		
554437.22_4172291.5	554437.22	4172291.5	1.5	3.74E-05	3.62E-05	2.68E-06	1.66E-05	1.91E-05	4.90E-05	3.83E-05	3.54E-06	3.57E-06	4.18E-07	9.61E-05	2.00E-05	7.37E-06	3.54E-06	1.23E-04	1.25E-04	5.84E-05	2.77E-04	2.26E-04	4.27E-05	0.00E+00	3.23E-04	4.43E-04	4.67E-04	5.51E-05	5.51E-05		
554457.22_4172291.5	554457.22	4172291.5	1.5	3.61E-05	3.49E-05	2.59E-06	1.67E-05	1.92E-05	4.80E-05	3.75E-05	3.42E-06	3.45E-06	4.05E-07	9.17E-05	2.02E-05	7.45E-06	3.58E-06	1.17E-04	1.22E-04	5.67E-05	2.77E-04	2.26E-04	4.27E-05	0.00E+00	3.23E-04	4.43E-04	4.67E-04	5.51E-05	5.51E-05		
554477.22_4172291.5	554477.22	4172291.5	1.5	3.48E-05	3.37E-05	2.50E-06	1.68E-05	1.93E-05	4.70E-05	3.67E-05	3.30E-06	3.33E-06	3.92E-07	8.74E-05	2.04E-05	7.53E-06	3.62E-06	1.11E-04	1.19E-04	5.50E-05	2.77E-04	2.26E-04	4.27E-05	0.00E+00	3.23E-04	4.43E-04	4.67E-04	5.51E-05	5.51E-05		
554497.22_4172291.5	554497.22	4172291.5	1.5	3.36E-05	3.25E-05	2.41E-06	1.69E-05	1.94E-05	4.60E-05	3.59E-05	3.18E-06	3.21E-06	3.79E-07	8.33E-05	2.06E-05	7.61E-06	3.66E-06	1.05E-04	1.16E-04	5.34E-05	2.77E-04	2.26E-04	4.27E-05	0.00E+00	3.23E-04	4.43E-04	4.67E-04	5.51E-05	5.51E-05		
554517.22_4172291.5	554517.22	4172291.5	1.5	3.24E-05	3.13E-05	2.33E-06	1.70E-05	1.95E-05	4.50E-05	3.51E-05	3.06E-06	3.09E-06	3.66E-07	7.94E-05	2.08E-05	7.69E-06	3.70E-06	9.97E-05	1.13E-04	5.18E-05	2.77E-04	2.26E-04	4.27E-05	0.00E+00	3.23E-04	4.43E-04	4.67E-04	5.51E-05	5.51E-05		
554537.22_4172291.5	554537.22	4172291.5	1.5	3.13E-05	3.02E-05	2.25E-06	1.71E-05	1.96E-05	4.40E-05	3.43E-05	2.95E-06	2.98E-06	3.53E-07	7.57E-05	2.10E-05	7.77E-06	3.74E-06	9.49E-05	1.10E-04	5.02E-05	2.77E-04	2.26E-04	4.27E-05	0.00E+00	3.23E-04	4.43E-04	4.67E-04	5.51E-05	5.51E-05		
554557.22_4172291.5	554557.22	4172291.5	1.5	3.02E-05	2.92E-05	2.17E-06	1.72E-05	1.97E-05	4.30E-05	3.35E-05	2.84E-06	2.87E-06	3.40E-07	7.21E-05	2.12E-05	7.85E-06	3.78E-06	9.02E-05	1.07E-04	4.86E-05	2.77E-04	2.26E-04	4.27E-05	0.00E+00	3.23E-04	4.43E-04	4.67E-04	5.51E-05	5.51E-05		
554577.22_4172291.5	554577.22	4172291.5	1.5	2.92E-05	2.81E-05	2.09E-06	1.73E-05	1.98E-05	4.20E-05	3.27E-05	2.74E-06	2.77E-06	3.28E-07	6.87E-05	2.14E-05	7.93E-06	3.82E-06	8.57E-05	1.04E-04	4.71E-05	2.77E-04	2.26E-04	4.27E-05	0.00E+00	3.23E-04	4.43E-04	4.67E-04	5.51E-05	5.51E-05		
554597.22_4172291.5	554597.22	4172291.5	1.5	2.82E-05	2.72E-05	2.02E-06	1.74E-05	1.99E-05	4.10E-05	3.19E-05	2.65E-06	2.68E-06	3.17E-07	6.54E-05	2.16E-05	8.01E-06	3.86E-06	8.13E-05	1.01E-04	4.57E-05	2.77E-04	2.26E-04	4.27E-05	0.00E+00	3.23E-04	4.43E-04	4.67E-04	5.51E-05	5.51E-05		
554617.22_4172291.5	554617.22	4172291.5	1.5	2.73E-05	2.63E-05	1.95E-06	1.75E-05	2.00E-05	4.00E-05	3.11E-05	2.56E-06	2.59E-06	3.06E-07	6.23E-05	2.18E-05	8.09E-06	3.90E-06	7.70E-05	9.82E-05	4.43E-05	2.77E-04	2.26E-04	4.27E-05	0.00E+00	3.23E-04	4.43E-04	4.67E-04	5.51E-05	5.51E-05		
554637.22_4172291.5	554637.22	4172291.5	1.5	2.64E-05	2.54E-05	1.89E-06	1.76E-05	2.01E-05	3.90E-05	3.03E-05	2.47E-06	2.50E-06	2.96E-07	5.93E-05	2.20E-05	8.17E-06	3.94E-06	7.29E-05	9.54E-05	4.30E-05	2.77E-04	2.26E-04	4.27E-05	0.00E+00	3.23E-04	4.43E-04	4.67E-04	5.51E-05	5.51E-05		
554657.22_4172291.5	554657.22	4172291.5	1.5	2.55E-05	2.45E-05	1.83E-06	1.77E-05	2.02E-05	3.80E-05	2.95E-05	2.39E-06	2.42E-06	2.87E-07	5.64E-05	2.22E-05	8.25E-06	3.98E-06	6.91E-05	9.27E-05	4.18E-05	2.77E-04	2.26E-04	4.27E-05	0.00E+00	3.23E-04	4.43E-04	4.67E-04	5.51E-05	5.51E-05		
554677.22_4172291.5	554677.22	4172291.5	1.5	2.47E-05	2.37E-05	1.77E-06	1.78E-05	2.03E-05	3.70E-05	2.87E-05	2.31E-06	2.34E-06	2.78E-07	5.36E-05	2.24E-05	8.33E-06	4.02E-06	6.55E-05	9.01E-05	4.06E-05	2.77E-04	2.26E-04	4.27E-05	0.00E+00	3.23E-04	4.43E-04	4.67E-04	5.51E-05	5.51E-05		
554697.22_4172291.5	554697.22	4172291.5	1.5	2.39E-05	2.30E-05	1.72E-06	1.79E-05	2.04E-05	3.60E-05	2.79E-05	2.24E-06	2.27E-06	2.70E-07	5.09E-05	2.26E-05	8.41E-06	4.06E-06	6.20E-05	8.75E-05	3.94E-05	2.77E-04	2.26E-04	4.27E-05	0.00E+00	3.23E-04	4.43E-04	4.67E-04	5.51E-05	5.51E-05		
554717.22_4172291.5	554717.22	4172291.5	1.5	2.32E-05	2.22E-05	1.67E-06	1.80E-05	2.05E-05	3.50E-05	2.71E-05	2.17E-06	2.20E-06	2.62E-07	4.83E-05	2.28E-05	8.49E-06	4.10E-06	5.86E-05	8.49E-05	3.82E-05	2.77E-04	2.26E-04	4.27E-05	0.00E+00	3.23E-04	4.43E-04	4.67E-04	5.51E-05	5.51E-05		
554737.22_4172291.5	554737.22	4172291.5	1.5	2.25E-05	2.16E-05	1.62E-06	1.81E-05	2.06E-05	3.40E-05	2.63E-05	2.10E-06	2.13E-06	2.54E-07	4.58E-05	2.30E-05	8.57E-06	4.14E-06	5.54E-05	8.23E-05	3.70E-05	2.77E-04	2.26E-04	4.27E-05	0.00E+00	3.23E-04	4.43E-04	4.67E-04	5.51E-05	5.51E-05		
554757.22_4172291.5	554757.22	4172291.5	1.5	2.18E-05	2.09E-05	1.57E-06	1.82E-05	2.07E-05	3.30E-05	2.55E-05	2.03E-06	2.06E-06	2.46E-07	4.34E-05	2.32E-05	8.65E-06	4.18E-06	5.23E-05	7.97E-05	3.58E-05	2.77E-04	2.26E-04	4.27E-05

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NetFreeEnd	NetFreeEnd	OpenSpaces	OpenSpaces	SolarFreeEnd	SolarFreeEnd	SolarFreeEnd	SolarFarm	Substation	Substation	Substation	Substation	RecycleDep	RecycleDep	WaterTankEnd	AgedAutotrac	AgedAutotrac	AgedPaving	AgedPaving	AgedConstruct	AgedConstruct	RoundCons	RoundConstruction
			onsite g/s lookup	2027	2028	2029	2030	2032	2026	2027	2028	2029	2030	2027	2028	2029	2030	2027	2028	2029	2027	2028	2029	2026	2027	2028	2026	2027	2028
120				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
				E4	BU130	BU130	E3	E3	OPEN	OPEN	IS1	IS1	IS1	SLR	SUB2T	SUB2T	SUB2T	SUB2T	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552197.22	6172351.6	1.5	1.09E-04	7.98E-04	6.05E-05	2.43E-05	2.93E-05	2.27E-04	1.72E-04	1.81E-05	1.89E-05	1.78E-05	1.47E-04	2.57E-05	9.09E-06	4.35E-06	4.27E-06	2.48E-04	1.30E-04	4.76E-04	3.84E-04	7.23E-05	0.00E+00	5.48E-04	7.51E-04	7.91E-04	9.36E-05	9.36E-05	
552197.22	6172351.6	2.5	1.16E-04	8.71E-04	6.61E-05	2.54E-05	3.05E-05	2.26E-04	1.72E-04	2.00E-05	2.09E-05	1.97E-05	1.58E-04	2.68E-05	9.47E-06	4.53E-06	4.45E-06	2.64E-04	1.38E-04	4.83E-04	3.95E-04	7.44E-05	0.00E+00	5.63E-04	7.72E-04	8.13E-04	9.61E-05	9.62E-05	
552197.22	6172351.6	3.5	1.25E-04	9.48E-04	7.20E-05	2.70E-05	3.24E-05	2.29E-04	1.73E-04	2.38E-05	2.36E-05	2.21E-05	1.76E-04	2.84E-05	1.00E-05	4.80E-06	4.80E-06	2.84E-04	1.48E-04	5.01E-04	4.13E-04	7.74E-05	0.00E+00	5.86E-04	8.03E-04	8.46E-04	1.00E-04	1.00E-04	
552257.22	6172351.6	1.5	1.37E-04	1.03E-03	7.80E-05	2.95E-05	3.55E-05	2.30E-04	1.74E-04	2.67E-05	2.81E-05	2.65E-05	2.05E-04	3.13E-05	1.11E-05	5.29E-06	5.36E-06	3.11E-04	1.63E-04	5.35E-04	4.38E-04	8.25E-05	0.00E+00	6.24E-04	8.56E-04	9.02E-04	1.07E-04	1.07E-04	
552277.22	6172351.6	1.5	1.59E-04	1.17E-03	8.86E-05	3.28E-05	4.07E-05	2.32E-04	1.88E-04	3.24E-05	3.41E-05	3.21E-05	2.51E-04	3.84E-05	1.36E-05	6.49E-06	6.22E-06	3.61E-04	1.89E-04	6.14E-04	5.02E-04	9.46E-05	0.00E+00	7.16E-04	9.82E-04	1.03E-03	1.22E-04	1.22E-04	
552297.22	6172351.6	1.5	1.75E-04	1.31E-03	9.19E-05	3.58E-05	4.30E-05	2.46E-04	1.86E-04	3.58E-05	3.68E-05	3.47E-05	2.71E-04	4.17E-05	1.47E-05	7.04E-06	6.87E-06	3.99E-04	2.08E-04	6.64E-04	5.50E-04	9.95E-05	0.00E+00	7.53E-04	1.03E-03	1.09E-03	1.29E-04	1.29E-04	
552317.22	6172351.6	1.5	1.91E-04	1.45E-03	1.02E-04	3.87E-05	4.60E-05	2.60E-04	1.98E-04	3.95E-05	4.05E-05	3.82E-05	2.98E-04	4.51E-05	1.58E-05	7.61E-06	7.51E-06	4.39E-04	2.28E-04	7.15E-04	6.02E-04	1.04E-04	0.00E+00	8.23E-04	1.14E-03	1.20E-03	1.42E-04	1.42E-04	
552337.22	6172351.6	1.5	2.20E-04	1.33E-03	1.01E-04	4.00E-05	4.81E-05	2.37E-04	1.79E-04	3.89E-05	4.08E-05	3.84E-05	2.83E-04	4.72E-05	1.67E-05	7.98E-06	8.66E-06	5.03E-04	2.63E-04	7.12E-04	5.82E-04	1.15E-04	0.00E+00	8.30E-04	1.14E-03	1.20E-03	1.42E-04	1.42E-04	
552357.22	6172351.6	1.5	2.36E-04	1.27E-03	9.62E-05	4.14E-05	4.97E-05	2.19E-04	1.66E-04	3.99E-05	4.18E-05	3.91E-05	2.90E-04	4.77E-05	1.68E-05	8.07E-06	9.28E-06	5.39E-04	2.82E-04	7.15E-04	5.85E-04	1.10E-04	0.00E+00	8.34E-04	1.14E-03	1.21E-03	1.42E-04	1.42E-04	
552377.22	6172351.6	1.5	2.34E-04	1.24E-03	9.40E-05	4.12E-05	4.94E-05	2.04E-04	1.54E-04	3.97E-05	4.16E-05	3.89E-05	2.88E-04	4.74E-05	1.67E-05	8.02E-06	9.23E-06	5.36E-04	2.80E-04	7.10E-04	5.81E-04	1.09E-04	0.00E+00	8.23E-04	1.13E-03	1.20E-03	1.41E-04	1.41E-04	
552397.22	6172351.6	1.5	2.74E-04	1.22E-03	9.20E-05	4.40E-05	5.28E-05	1.91E-04	1.45E-04	4.19E-05	4.36E-05	4.10E-05	3.04E-04	4.85E-05	1.70E-05	8.11E-06	1.08E-05	6.26E-04	3.27E-04	7.21E-04	5.90E-04	1.11E-04	0.00E+00	8.41E-04	1.15E-03	1.22E-03	1.44E-04	1.44E-04	
552417.22	6172351.6	1.5	3.08E-04	1.25E-03	9.44E-05	4.86E-05	5.82E-05	1.88E-04	1.43E-04	4.46E-05	4.63E-05	4.35E-05	3.22E-04	4.96E-05	1.72E-05	8.15E-06	1.23E-05	7.13E-04	3.72E-04	7.32E-04	5.99E-04	1.12E-04	0.00E+00	8.49E-04	1.16E-03	1.23E-03	1.44E-04	1.44E-04	
552477.22	6172351.6	1.5	3.88E-04	1.40E-03	1.05E-04	4.77E-05	5.73E-05	1.88E-04	1.20E-04	4.56E-05	4.68E-05	4.40E-05	3.34E-04	4.72E-05	1.67E-05	8.00E-06	1.56E-05	8.92E-04	4.66E-04	7.25E-04	5.93E-04	1.12E-04	0.00E+00	8.46E-04	1.16E-03	1.23E-03	1.44E-04	1.44E-04	
552497.22	6172351.6	1.5	4.72E-04	1.45E-03	1.08E-04	4.83E-05	5.79E-05	1.52E-04	1.15E-04	4.64E-05	4.76E-05	4.46E-05	3.44E-04	4.76E-05	1.67E-05	8.02E-06	1.68E-05	9.82E-04	5.13E-04	7.24E-04	5.92E-04	1.12E-04	0.00E+00	8.44E-04	1.16E-03	1.23E-03	1.44E-04	1.44E-04	
552517.22	6172351.6	1.5	5.25E-04	1.51E-03	1.14E-04	4.87E-05	5.84E-05	1.41E-04	1.07E-04	4.82E-05	4.88E-05	4.56E-05	3.65E-04	4.85E-05	1.71E-05	8.21E-06	2.00E-05	1.21E-03	6.13E-04	7.20E-04	5.88E-04	1.11E-04	0.00E+00	8.39E-04	1.15E-03	1.22E-03	1.43E-04	1.43E-04	
552537.22	6172351.6	1.5	6.65E-04	1.67E-03	1.26E-04	4.91E-05	5.88E-05	1.36E-04	1.03E-04	4.99E-05	5.04E-05	4.71E-05	3.86E-04	4.93E-05	1.74E-05	8.34E-06	2.56E-05	1.56E-03	7.92E-04	7.15E-04	5.83E-04	1.10E-04	0.00E+00	8.33E-04	1.14E-03	1.21E-03	1.42E-04	1.42E-04	
552557.22	6172351.6	1.5	8.75E-04	1.36E-03	1.02E-04	4.82E-05	5.76E-05	1.25E-04	9.49E-05	5.24E-05	5.07E-05	4.69E-05	4.18E-04	5.37E-05	1.90E-05	9.14E-06	3.48E-05	2.02E-03	1.06E-03	6.97E-04	5.70E-04	1.08E-04	0.00E+00	8.12E-04	1.13E-03	1.19E-03	1.38E-04	1.38E-04	
552637.22	6172351.6	1.5	1.03E-03	1.27E-03	9.48E-05	4.82E-05	5.75E-05	1.15E-04	9.28E-05	5.40E-05	5.11E-05	4.70E-05	4.34E-04	5.31E-05	1.95E-05	9.39E-06	4.06E-05	2.36E-03	1.23E-03	6.88E-04	5.63E-04	1.06E-04	0.00E+00	8.02E-04	1.12E-03	1.18E-03	1.36E-04	1.36E-04	
552657.22	6172351.6	1.5	1.22E-03	1.18E-03	8.81E-05	4.82E-05	5.75E-05	1.05E-04	8.68E-05	5.56E-05	5.15E-05	4.71E-05	4.51E-04	5.25E-05	1.93E-05	9.28E-06	4.64E-05	2.70E-03	1.41E-03	6.79E-04	5.55E-04	1.04E-04	0.00E+00	7.91E-04	1.09E-03	1.16E-03	1.34E-04	1.34E-04	
552677.22	6172351.6	1.5	1.44E-03	1.10E-03	8.02E-05	4.90E-05	5.81E-05	1.38E-04	1.06E-04	5.72E-05	5.20E-05	4.75E-05	4.68E-04	5.19E-05	1.91E-05	9.17E-06	5.22E-05	3.04E-03	1.59E-03	6.68E-04	5.47E-04	1.05E-04	0.00E+00	7.79E-04	1.08E-03	1.15E-03	1.32E-04	1.32E-04	
552697.22	6172351.6	1.5	1.70E-03	1.02E-03	7.30E-05	4.98E-05	5.87E-05	1.52E-04	1.15E-04	5.88E-05	5.25E-05	4.80E-05	4.84E-04	5.13E-05	1.89E-05	9.06E-06	5.79E-05	3.38E-03	1.77E-03	6.57E-04	5.38E-04	1.05E-04	0.00E+00	7.68E-04	1.06E-03	1.13E-03	1.30E-04	1.30E-04	
552717.22	6172351.6	1.5	1.97E-03	9.32E-04	6.66E-05	5.06E-05	5.96E-05	1.66E-04	1.25E-04	6.04E-05	5.30E-05	4.84E-05	5.00E-04	5.07E-05	1.87E-05	8.94E-06	6.36E-05	3.71E-03	1.94E-03	6.45E-04	5.28E-04	1.04E-04	0.00E+00	7.57E-04	1.05E-03	1.12E-03	1.28E-04	1.28E-04	
552737.22	6172351.6	1.5	2.32E-03	9.98E-04	7.00E-05	5.10E-05	6.00E-05	1.61E-04	1.21E-04	6.24E-05	5.39E-05	4.89E-05	5.18E-04	5.02E-05	1.85E-05	8.98E-06	6.92E-05	4.04E-03	2.11E-03	6.37E-04	5.22E-04	1.03E-04	0.00E+00	7.47E-04	1.04E-03	1.11E-03	1.26E-04	1.26E-04	
552757.22	6172351.6	1.5	2.74E-03	9.04E-04	6.38E-05	5.23E-05	6.17E-05	1.44E-04	1.08E-04	6.65E-05	6.30E-05	5.11E-05	4.52E-05	5.68E-04	5.19E-05	1.85E-05	8.98E-06	1.23E-02	7.13E-03	3.73E-03	6.23E-04	5.13E-04	9.92E-05	0.00E+00	7.26E-04	1.01E-03	1.09E-03	1.23E-04	1.23E-04	
552777.22	6172351.6	1.5	3.23E-03	8.52E-04	6.07E-05	5.34E-05	6.33E-05	1.31E-04	9.87E-05	5.88E-05	5.97E-05	4.94E-05	4.29E-05	5.37E-04	4.86E-05	1.73E-05	8.38E-06	1.16E-02	6.90E-03	3.61E-03	6.11E-04	5.01E-04	9.68E-05	0.00E+00	7.13E-04	9.92E-04	1.06E-03	1.21E-04	1.21E-04	
552797.22	6172351.6	1.5	2.82E-03	8.26E-04	5.88E-05	5.45E-05	6.46E-05	1.40E-04	1.11E-04	5.50E-05	5.77E-05	4.98E-05	4.16E-05	5.21E-04	4.72E-05	1.68E-05	8.13E-06	1.12E-02	6.68E-03	3.50E-03	5.92E-04	4.86E-04	9.39E-05	0.00E+00	6.91E-04	9.62E-04	1.03E-03	1.17E-04	1.17E-04	
552817.22	6172351.6	1.5	2.68E-03	8.04E-04	5.71E-05	5.57E-05	6.60E-05	1.32E-04	1.04E-04	8.51E-05	5.79E-05	4.83E-05	4.31E-05	6.58E-04	4.22E-05	1.51E-05	7.31E-06	1.08E-02	6.29E-03	3.29E-03	5.91E-04	4.84E-04	9.37E-05	0.00E+00	6.89E-04	9.59E-04	1.03E-03	1.17E-04	1.17E-04	
552837.22	6172351.6	1.5	2.44E-03	7.97E-04	5.66E-05	5.72E-05	6.78E-05	1.38E-04	1.08E-04	8.58E-05	5.95E-05	4.96E-05	4.43E-05	6.76E-04	4.34E-05	1.55E-05	7.51E-06	1.11E-02	6.47E-03	3.38E-03	5.91E-04	4.84E-04	9.37E-05	0.00E+00	6.89E-04	9.59E-04	1.03E-03	1.17E-04	1.17E-04	
552857.22	6172351.6	1.5	2.14E-03	8.05E-04	5.48E-05	5.80E-05	6.82E-05	1.35E-04	1.06E-04	8.56E-05	6.48E-05	4.91E-05	4.25E-05	7.25E-04	3.73E-05	1.34E-05	6.57E-06	8.35E-03	4.85E-03	2.54E-03	5.77E-04	4.72E-04	9.41E-05	0.00E+00	6.72E-04	9.45E-04	1.01E-03	1.14E-04	1.14E-04	
552877.22	6172351.6	1.5	1.87E-03	7.68E-04	5.25E-05	5.72E-05	6.75E-05	1.33E-04	1.04E-04	8.54E-05	6.11E-05	4.67E-05	4.06E-05	8.09E-04	3.25E-05	1.17E-05	5.74E-06	5.62E-03	3.26E-03	1.70E-03	5.59E-04	4.58E-04	8.98E-05	0.00E+00	6.51E-04	9.14E-04	9.88E-04	1.10E-04	1.10E-04	
552897.22	6172351.6	1.5	1.47E-03	7.64E-04	5.25E-05	5.72E-05	6.75E-05	1.31E-04	1.03E-04	8.54E-05	6.11E-05	4.67E-05	4.06E-05	8.09E-04	3.25E-05	1.17E-05	5.74E-06	5.62E-03	3.26E-03	1.70E-03	5.59E-04	4.58E-04	8.98E-05	0.00E+00	6.51E-04	9.14E-04	9.88E-04	1.10E-04	1.10E-04	
552917.22	6172351.6	1.5	1.13E-03	7.24E-04	5.06E-05	5.58E-05	6.61E-05	1.34E-04	1.04E-04	8.31E-05	5.45E-05	4.47E-05	3.90E-05	7.04E-04	3.13E-05	1.13E-05	5.53E-06	3.92E-03	3.21E-03	6.51E-03	5.45E-04	4.57E-04	6.31E-04	0.00E+00	4.57E-04	6.31E-04	6.98E-04	7.81E-05	7.80E-05	
552937.22	6172351.6	1.5	8.68E-04	6.61E-04	4.62E-05	5.43E-05	6.44E-05	1.36E-04	1.06E-04	8.11E-05	5.31E-05	4.35E-05	3.80E-05	6.97E-04	3.04E-05	1.10E-05	5.38E-06	3.82E-03	3.13E-03	6.34E-03	5.31E-04	4.45E-04	6.14E-04	0.00E+00	4.45E-04	6.14E-04	6.80E-04	7.60E-05	7.60E-05	
552957.22	6172351.6	1.5	6.42E-04	4.33E-04	3.18E-05	5.00E-05	5.93E-05	1.39E-04	1.08E-04	7.47E-05	4.88E-05	4.00E-05	3.49E-05	6.41E-04	2.79E-05	1.01E-05	4.95E-06	3.51E-03	2.88E-03	5.83E-03	4.88E-04	4.09E-04	5.65E-04	0.00E+00	4.09E-04	5.65E-04	6.25E-04	6.99E-05	6.98E-05	
552977.22	6172351.6	1.5	4.94E-04	3.49E-04	2.56E-05	4.58E-05	5.43E-05	1.42E-04	1.10E-04	6.88E-05	4.49E-05	3.68E-05	3.21E-05	5.90E-04	2.57E-05	9.31E-06	4.55E-06	3.23E-03	2.65E-03	5.36E-03	4.49E-04	3.76E-04	5.20E-04	0.00E+00	3.76E-04	5.20E-04	5.75E-04	6.43E-05	6.42E-05	
552997.22	6172351.6	1.5	3.79E-04	2.81E-04	2.06E-05	4.20E-05	4.98E-05	1.45E-04	1.12E-04	6.33E-05	4.13E-05	3.38E-05	2.95E-05	5.43E-04	2.36E-05	8.56E-06	4.18E-06	2.97E-03	2.44E-03	4.93E-03	4.13E-04	3.46E-04	4.78E-04	0.00E+00	3.46E-04	4.78E-04	5.29E-04	5.92E-05	5.91E-05	
553017.22	6172351.6	1.5	2.87E-04	2.80E-04	2.07E-05	3.32E-05	3.78E-05	1.86E-04	1.45E-04	5.31E-05	3.46E-05	2.83E-05	2.47E-05	4.55E-04	1.98E-05	7.17E-06	3.50E-06	2.49E-03	2.04E-03	4.13E-03	3.46E-04	2.90E-04	4.01E-04	0.00E+00	2.90E-04	4.01E-04	4.44E-04	4.96E-05	4.95E-05	
553037.22	6172351.6	1.5	2.74E-04	2.66E-04	1.97E-05	2.27E-05	2.72E-05	1.17E-04	8.88E-05	5.28E-05	3.45E-05	2.82E-05	2.46E-05	4.53E-04	1.97E-05	7.14E-06	3.48E-06	2.48E-03	2.03E-03	4.11E-03	3.45E-04	2.89E-04	3.99E-04	0.00E+00	2.89E-04	3.99E-04	4.42E-04	4.94E-05	4.93E-05	
553057.22	6172351.6	1.5	2.54E-04	2.46E-04	1.82E-05	2.17E-05	2.61E-05	1.16E-04	8.81E-05	5.24E-05	3.42E-05	2.80E-05	2.44E-05	4.49E-04	1.96E-05	7.08E-06	3.45E-06	2.46E-03	2.01E-03	4.08E-03	3.42E-04	2.87E-04	3.96E-04	0.00E+00	2.87E-04	3.96E-04	4.39E-04	4.90E-05	4.89E-05	
553077.22	6172351.6	1.5	2.47E-04	2.39E-04	1.77E-05	2.11E-05	2.53E-05	1.15E-04	8.74E-05	5.21E-05	3.40E-05	2.78E-05	2.42E-05	4.46E-04	1.95E-05	7.03E-06	3.43E-06	2.44E-03	1.99E-03	4.05E-03	3.40E-04	2.85E-04	3.93E-04	0.00E+00	2.85E-04	3.93E-04	4.36E-04	4.87E-05	4.86E-05	
553097.22	6172351.6	1.5	2.40E-04	2.32E-04	1.72E-05	2.05E-05	2.46E-05	1.14E-04	8.67E-05	5.17E-05	3.37E-05	2.76E-05	2.40E-05	4.42E-04	1.94E-05	6.98E-06	3.41E-06	2.42E-03	1.97E-03	4.02E-03	3.37E-04	2.83E-04	3.90E-04	0.00E+00	2.83E-04	3.90E-04	4.33E-04	4.83E-05	4.82E-05	
553117.22	6172351.6	1.5	2.33E-04	2.25E-04	1.67E-05	2.00E-05	2.39E-05	1.13E-04	8.61E-05	5.14E-05	3.35E-05	2.74E-05	2.38E-05	4.39E-04	1.93E-05	6.93E-06	3.39E-06	2.40E-03	1.95E-03	3.99E-03	3.35E-04	2.81E-04	3.87E-04	0.00E+00	2.81E-04	3.87E-04	4.30E-04	4.80E-05	4.79E-05	
553137.22	6172351.6	1.5	4.62E-04	4.33E-04	3.18E-05	3.00E-05	3.55E-05	1.09E-04	8.31E-05	9.01E-05	2.87E-05	2.50E-05	2.21E-05	7.34E-04	1.79E-05	6.48E-06	3.16E-06	2.24E-03	1.82E-03	3.72E-03	3.12E-04	2.61E-04	3.61E-04	0.00E+00	2.61E-04	3.61E-04	4.00E-04	4.48E-05	4.47E-05	
553157.22	6172351.6	1.5	4.16E-04	4.16E-04	3.06E-05	2.70E-05	3.19E-05	1.11E-04	8.51E-05	9.11E-05	2.85E-05	2.48E-05	2.19E-05	7.28E-04	1.78E-05	6.43E-06	3.14E-06	2.22E-03	1.80E-03	3.69E-03	3.09E-04	2.59E-04	3.58E-04	0.00E+00	2.59E-04	3.58E-04	3.97E-04	4.44E-05	4.43E-05	
553177.22	6172351.6	1.5	4.18E-04	3.99E-04	2.94E-05	2.83E-05	3.36E-05	1.22E-04	9.20E-05	2.75E-05	2.65E-05	2.45E-05	1.65E-03	2.08E-05	7.38E-06	3.55E-06	1.65E-03	9.60E-04	5.02E-04	3.75E-04	3.07E-04	4.37E-04	0.00E+00	4.37E-04	6.03E-04	6.38E-04	7.45E-05	7.45E-05	
553197.22	6172351.6	1.5	3.99E-04	3.81E-04	2.80E-05	2.73E-05	3.27E-05	1.22E-04	9.22E-05	2.73E-05	2.62E-05	2.43E-05	1.63E-03	2.05E-05	7.28E-06	3.50E-06	1.58E-03	9.16E-04	4.79E-04	3.67E-04	3.00E-04	4.28E-04	5.90E-04	6.25E-04	7.30E-05	7.30E-05			
553217.22	6172351.6	1.5	3.88E-04	3.68E-04	2.70E-05	2.54E-05	3.04E-05	1.21E-04	9.11E-05	2.71E-05	2.60E-05	2.41E-05	1.61E-03	2.03E-05	7.21E-06	3.47E-06	1.56E-03	9.04E-04	4.73E-04	3.64E-04	2.98E-04	4.24E-04	5.84E-04	6.19E-04	7.23E-05	7.23E-05			
553237.22	6172351.6	1.5	3.48E-04	3.39E-04	2.50E-05	2.54E-05	3.04E-05	1.19E-04	9.03E-05	2.45E-05	2.41E-05	2.23E-05	1.77E-03	1.95E-05	6.91E-06	3.32E-06	1.38E-03	8.01E-04	4.18E-04	3.43E-04	2.81E-04	5.32E-05	0.00E+00	4.00E-04	5.51E-04	5.83E-04	6.82E-05	6.82E-05	
553257.22	6172351.6	1.5	3.12E-04	3.08E-04	2.28E-05	2.46E-05	2.95E-05	1.18E-04	8.98E-05	2.45E-05	2.39E-05	2.20E-05	1.79E-03	1.95E-05	6.91E-06	3.31E-06	1.49E-03	8.61E-04	4.49E-04	3.51E-04	2.87E-04	4.06E-04	5.65E-04	5.99E-04	6.99E-05	6.99E-05			
553277.22	6172351.6	1.5	3.16E-04	3.08E-04	2.28E-05	2.42E-05	2.90E-05	1.16E-04	9.04E-05	2.45E-05	2.40E-05	2.21E-05	1.73E-03	1.95E-05	6.91E-06	3.31E-06	1.45E-03	8.31E-04	4.34E-04	3.51E-04	2.87E-04	4.06E-04	5.65E-04	5.99E-04	6.99E-05	6.99E-05			
553297.22	6172351.6	1.5	3.14E-04	3.08E-04	2.28E-05	2.42E-05	2.90E-05	1.16E-04	9.04E-05	2.45E-05	2.40E-05	2.21E-05	1.73E-03	1.95E-05	6.91E-06	3.31E-06	1.45E-03	8.31E-04	4.34E-04	3.51E-04	2.87E-04	4.06E-04	5.65E-04	5.99E-04	6.99E-05	6.99E-05			
553317.22	6172351.6	1.5	2.87E-04	2.80E-04	2.07E-05	2.32E-05	2.78E-05	1.16E-04	8.98E-05	2.41E-05	2.42E-05	2.25E-05	1.72E-03	1.75E-05	6.21E-06	2.98E-06	1.34E-03	8.63E-04	4.46E-04	3.46E-04	3.31E-04	2.71E-04	5.13E-05	0.00E+00	3.86E-04	5.31E-04	5.62E-04	6.59E-05	6.59E-05	
553337.22	6172351.6	1.5	2.74E-04	2.66E-04	1.97E-05	2.27E-05	2.72E-05	1.17E-04	8.88E-05	2.38E-05	2.46E-05	2.28E-05	1.76E-03	6.02E-06	2.89E-06	1.30E-03	6.32E-04	3.90E-04	2.29E-04	2.68E-04	5.09E-05	0.00E+00	3.81E-04	5.27E-04	5.57E-04	6.54E-05	6.54E-05			
553357.22	6172351.6	1.5	2.61E-04	2.54E-04	1.88E-05	2.21E-05	2.64E-05	1.17E-04	8.83E-05	2.36E-05	2.45E-05	2.31E-05	1.79E-03	5.87E-06	2.82E-06	1.27E-03	6.16E-04	3.80E-04	2.23E-04	2.61E-04	4.96E-05	0.00E+00	3.72E-04	5.13E-04	5.42E-04	6.37E-05	6.37E-05			
553377.22	6172351.6	1.5	2.48E-04	2.42E-04	1.78E-05	2.18E-05	2.61E-05	1.16E-04	8.73E-05	2.34E-05	2.45E-05	2.32E-05	1.80E-03	5.83E-06	2.80E-06	1.26E-03	6.11E-04	3.77E-04	2.21E-04	2.59E-04	4.92E-05	0.00E+00	3.69E-04	5.09E-04	5.38E-04	6.32E-05	6.32E-05			
553397.22	6172351.6	1.5	2.27E-04	2.19E-04	1.62E-05	2.11E-05	2.52E-05	1.15E-04	8.62E-05	2.30E-05	2.45E-05	2.32E-05	1.80E-03	5.77E-06	2.77E-06	1.25E-03	6.05E-04	3.73E-04	2.18E-04	2.56E-04	4.87E-05	0.00E+00	3.65E-04	5.03E-04	5.32E-04	6.25E-05	6.25E-05			
553417.22	6172351.6	1.5	2.19E-04	2.12E-04	1.56E-05	2.10E-05	2.51E-05	1.15E-04	8.58E-05	2.29E-05	2.45E-05	2.32E-05	1.80E-03	5.74E-06	2.76E-06	1.24E-03	6.00E-04	3.70E-04	2.16E-04	2.54E-04	4.84E-05	0.00E+00	3.62E-04	4.99E-04	5.27E-04	6.20E-05	6.20E-05			
553437.22	6172351.6	1.5	2.08E-04	1.99E-04	1.47E-05	2.05E-05	2.46E-05	1.08E-04	8.38E-05	2.14E-05	2.18E-05	2.05E-05	1.44E-03	1.57E-05	5.56E-06	2.67E-06	8.23E-04	4.78E-04	2.54E-04	2.43E-04	2.16E-04	4.94E-05	0.00E+00	3.72E-04	5.13E-04	5.41E-04	6.36E-05	6.36E-05			
553457.22	6172351.6	1.5	2.07E-04	1.99E-04	1.47E-05	2.05E-05	2.46E-05	1.08E-04	8.37E-05	2.07E-05	2.16E-05	2.05E-05	1.44E-03	1.57E-05	5.56E-06	2.67E-06	8.23E-04	4.78E-04	2.54E-04

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NetFreeEmbed	NetFreeEmbed	OpenSpaces	OpenSpaces	SolarFarmEmbed	SolarFarmEmbed	SolarFarmEmbed	SolarFarm	Substation	Substation	Substation	Substation	RecyclingFac	RecyclingFac	WaterTankEmbed	AgriIndustrial	AgriIndustrial	AgriIndustrial	AgriPiggeryEmbed	AgriPiggeryEmbed	AgriPiggeryEmbed	AgriConstruct	AgriConstruct	AgriConstruct	RoundConstruct	RoundConstruct	RoundConstruction
			onsite g/s lookup	2027	2028	2029	2030	2027	2028	2029	2030	2027	2028	2029	2027	2028	2029	2030	2027	2028	2029	2027	2028	2029	2027	2028	2029	2027	2028	2029	2027	2028	2029	2027	2028	2029
120				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26						
				E4	BU130	BU130	E3	E3	OPEN	OPEN	IS1	IS1	IS1	SLR	SUB2	SUB2	SUB2	SUB2	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552677.22	6172391.5	6172391.5	1.5	1.77E-01	1.51E-03	1.31E-04	5.23E-05	6.21E-05	1.34E-04	1.01E-04	5.67E-05	4.91E-05	4.42E-06	4.48E-04	6.13E-05	2.18E-05	1.05E-05	7.06E-03	4.10E-03	2.14E-03	7.27E-04	5.95E-04	1.14E-04	0.00E+00	8.47E-04	1.17E-03	1.25E-03	3.44E-04	1.44E-04	0.00E+00	6.18E-02	2.96E-07	3.66E-07	0.66	5.15	1.04	0.01	6.87	Block C5
552697.22	6172391.5	6172391.5	1.5	2.23E-01	1.39E-03	1.01E-04	5.32E-05	6.28E-05	1.33E-04	1.00E-04	6.16E-05	4.98E-05	4.26E-06	4.67E-04	6.18E-05	2.20E-05	1.06E-05	9.08E-03	5.28E-03	2.76E-03	7.16E-04	5.86E-04	1.13E-04	0.00E+00	8.34E-04	1.16E-03	1.25E-03	3.42E-04	1.42E-04	0.00E+00	6.13E-02	3.27E-07	5.55E-07	0.88	6.89	1.01	0.01	8.80	Non Res
552737.22	6172391.5	6172391.5	1.5	2.98E-01	1.30E-03	9.34E-05	5.41E-05	6.37E-05	1.32E-04	9.96E-05	6.50E-05	5.00E-05	4.35E-06	4.88E-04	6.14E-05	2.19E-05	1.06E-05	1.19E-02	6.91E-03	3.62E-03	7.04E-04	5.77E-04	1.12E-04	0.00E+00	8.20E-04	1.15E-03	1.24E-03	3.39E-04	1.39E-04	0.00E+00	6.08E-02	3.27E-07	5.55E-07	0.88	6.89	1.01	0.01	8.80	Non Res
552737.22	6172391.5	6172391.5	1.5	3.73E-01	1.21E-03	8.74E-05	5.42E-05	6.42E-05	1.31E-04	9.90E-05	5.83E-05	4.83E-05	4.30E-06	5.11E-04	5.93E-05	2.11E-05	1.02E-05	1.52E-02	8.86E-03	4.63E-03	6.90E-04	5.65E-04	1.09E-04	0.00E+00	8.04E-04	1.12E-03	1.20E-03	3.27E-04	1.37E-04	0.00E+00	6.04E-02	3.47E-07	6.82E-07	1.03	5.91	0.83	0.01	7.78	Non Res
552757.22	6172391.5	6172391.5	1.5	4.23E-01	1.16E-03	8.33E-05	5.54E-05	6.55E-05	1.35E-04	9.89E-05	6.02E-05	4.82E-05	4.25E-06	5.33E-04	5.91E-05	2.08E-05	9.86E-06	1.73E-02	1.00E-02	5.24E-03	6.78E-04	5.55E-04	1.08E-04	0.00E+00	7.90E-04	1.10E-03	1.18E-03	3.21E-04	1.34E-04	0.00E+00	6.04E-02	3.80E-07	7.61E-07	1.23	6.04E-01	8.23	0.01	8.23	WRF
552777.22	6172391.5	6172391.5	1.5	4.77E-01	1.09E-03	7.92E-05	5.65E-05	6.70E-05	1.36E-04	9.84E-05	5.64E-05	4.69E-05	4.17E-06	5.42E-04	5.35E-05	1.90E-05	9.21E-06	1.96E-02	1.14E-02	5.95E-03	6.43E-04	5.26E-04	1.03E-04	0.00E+00	7.73E-04	1.08E-03	1.15E-03	3.13E-04	1.32E-04	0.00E+00	6.00E-02	3.72E-07	8.53E-07	1.22	5.64	0.72	0.01	7.59	WRF
552797.22	6172391.5	6172391.5	1.5	5.32E-01	1.06E-03	7.56E-05	5.76E-05	6.84E-05	1.38E-04	9.85E-05	5.48E-05	4.56E-05	4.09E-06	5.51E-04	5.19E-05	1.84E-05	8.91E-06	2.19E-02	1.28E-02	6.68E-03	6.14E-04	5.02E-04	9.87E-05	0.00E+00	7.56E-04	1.05E-03	1.12E-03	3.06E-04	1.29E-04	0.00E+00	6.01E-02	3.80E-07	9.13E-07	1.29	5.41	0.68	0.01	7.29	WRF
552817.22	6172391.5	6172391.5	1.5	5.23E-01	1.03E-03	7.43E-05	5.89E-05	6.99E-05	1.31E-04	9.86E-05	5.56E-05	4.57E-05	4.06E-06	6.17E-04	4.66E-05	1.66E-05	8.06E-06	2.16E-02	1.25E-02	6.54E-03	6.39E-04	5.23E-04	1.01E-04	0.00E+00	7.45E-04	1.04E-03	1.11E-03	3.27E-04	1.27E-04	0.00E+00	6.04E-02	3.80E-07	9.27E-07	1.31	5.47	0.68	0.01	7.46	WRF
552837.22	6172391.5	6172391.5	1.5	4.95E-01	1.02E-03	7.25E-05	6.03E-05	7.13E-05	1.32E-04	9.98E-05	5.84E-05	4.59E-05	4.01E-06	6.45E-04	4.36E-05	1.56E-05	7.59E-06	2.03E-02	1.18E-02	6.15E-03	6.31E-04	5.16E-04	1.00E-04	0.00E+00	7.35E-04	1.03E-03	1.10E-03	3.23E-04	1.25E-04	0.00E+00	6.09E-02	3.68E-07	8.75E-07	1.24	5.91	0.74	0.01	7.89	WRF
552857.22	6172391.5	6172391.5	1.5	4.68E-01	1.01E-03	7.08E-05	6.17E-05	7.27E-05	1.34E-04	1.01E-04	6.13E-05	4.61E-05	3.96E-06	6.74E-04	4.07E-05	1.46E-05	7.12E-06	1.90E-02	1.11E-02	5.77E-03	6.24E-04	5.11E-04	1.01E-04	0.00E+00	7.27E-04	1.02E-03	1.09E-03	3.20E-04	1.24E-04	0.00E+00	6.16E-02	3.47E-07	7.68E-07	1.12	7.00	0.87	0.00	8.99	WRF
552877.22	6172391.5	6172391.5	1.5	3.50E-01	9.61E-04	6.85E-05	6.11E-05	7.25E-05	1.35E-04	1.02E-04	5.58E-05	4.45E-05	3.92E-06	7.08E-04	3.78E-05	1.35E-05	6.58E-06	1.42E-02	8.25E-03	4.31E-03	6.13E-04	5.02E-04	9.75E-05	0.00E+00	7.14E-04	9.97E-04	1.07E-03	3.21E-04	1.21E-04	0.00E+00	6.22E-02	3.17E-07	6.33E-07	0.95	5.47	0.71	0.00	7.14	WRF
552897.22	6172391.5	6172391.5	1.5	2.62E-01	9.17E-04	6.60E-05	6.06E-05	7.18E-05	1.33E-04	1.01E-04	5.60E-05	4.38E-05	3.91E-06	7.39E-04	3.52E-05	1.26E-05	6.14E-06	1.06E-02	6.16E-03	3.19E-03	5.97E-04	4.90E-04	9.54E-05	0.00E+00	6.97E-04	9.74E-04	1.05E-03	3.14E-04	1.18E-04	0.00E+00	6.14E-02	2.85E-07	5.42E-07	0.77	5.62	0.74	0.00	7.13	Non Res
552917.22	6172391.5	6172391.5	1.5	2.09E-01	8.71E-04	6.25E-05	5.95E-05	7.08E-05	1.31E-04	1.02E-04	5.69E-05	4.32E-05	3.76E-06	7.67E-04	3.30E-05	1.18E-05	5.74E-06	8.38E-03	4.87E-03	2.54E-03	5.92E-04	4.84E-04	9.36E-05	0.00E+00	6.90E-04	9.60E-04	1.03E-03	3.17E-04	1.17E-04	0.00E+00	6.22E-02	2.66E-07	3.99E-07	0.67	4.91	0.66	0.00	6.24	Block D2
552937.22	6172391.5	6172391.5	1.5	1.68E-01	8.31E-04	5.91E-05	5.96E-05	7.09E-05	1.32E-04	1.03E-04	5.79E-05	4.26E-05	3.71E-06	7.95E-04	3.09E-05	1.10E-05	5.37E-06	6.66E-03	3.86E-03	2.01E-03	5.77E-04	4.72E-04	9.18E-05	0.00E+00	6.73E-04	9.36E-04	1.01E-03	3.11E-04	1.15E-04	0.00E+00	6.23E-02	2.46E-07	3.28E-07	0.58	4.49	0.60	0.00	5.68	Block D2
552957.22	6172391.5	6172391.5	1.5	1.29E-01	7.48E-04	5.46E-05	5.37E-05	6.42E-05	1.32E-04	9.97E-05	4.07E-05	3.64E-05	3.30E-06	8.68E-04	2.83E-05	1.01E-05	4.88E-06	5.17E-03	3.00E-03	1.57E-03	5.52E-04	4.52E-04	8.65E-05	0.00E+00	6.44E-04	8.91E-04	9.48E-04	3.10E-04	1.10E-04	0.00E+00	6.08E-02	2.29E-07	2.66E-07	0.50	3.82	0.57	0.00	4.89	Block D2
552977.22	6172391.5	6172391.5	1.5	9.87E-02	6.70E-04	4.93E-05	4.82E-05	5.76E-05	1.25E-04	9.47E-05	3.44E-05	3.16E-05	2.59E-06	9.21E-04	2.49E-05	8.96E-06	4.29E-06	4.09E-03	2.37E-03	1.24E-03	5.11E-04	4.18E-04	8.00E-05	0.00E+00	5.95E-04	8.22E-04	8.73E-04	3.01E-04	1.01E-04	0.00E+00	5.78E-02	2.06E-07	2.14E-07	0.42	3.01	0.45	0.00	3.89	Block D2
552997.22	6172391.5	6172391.5	1.5	8.47E-02	6.25E-04	4.61E-05	4.67E-05	5.55E-05	1.26E-04	9.34E-05	3.19E-05	2.93E-05	2.40E-06	9.68E-04	2.30E-05	8.28E-06	3.96E-06	3.25E-03	1.88E-03	9.85E-04	5.02E-04	4.08E-04	7.82E-05	0.00E+00	5.85E-04	8.08E-04	8.62E-04	2.98E-04	9.98E-05	0.00E+00	5.76E-02	1.95E-07	1.89E-07	0.38	2.78	0.41	0.00	3.60	Block D2
553017.22	6172391.5	6172391.5	1.5	7.48E-02	5.86E-04	4.33E-05	4.66E-05	4.98E-05	1.22E-04	9.26E-05	2.92E-05	2.71E-05	2.48E-06	8.72E-04	2.34E-05	8.31E-06	4.01E-06	3.00E-03	1.74E-03	9.10E-04	4.71E-04	3.85E-04	7.33E-05	0.00E+00	5.49E-04	7.57E-04	8.03E-04	9.36E-05	9.36E-05	0.00E+00	5.65E-02	1.86E-07	1.71E-07	0.36	2.63	0.39	0.00	3.38	Non Res
553037.22	6172391.5	6172391.5	1.5	6.85E-02	5.56E-04	4.08E-05	4.68E-05	5.22E-05	1.24E-04	9.25E-05	2.77E-05	2.56E-05	2.34E-06	9.40E-04	2.21E-05	7.98E-06	3.83E-06	2.76E-03	1.60E-03	8.32E-04	4.64E-04	3.73E-04	7.05E-05	0.00E+00	5.32E-04	7.34E-04	7.78E-04	9.07E-05	9.07E-05	0.00E+00	5.65E-02	1.86E-07	1.76E-07	0.36	2.53	0.37	0.00	3.25	Non Res
553057.22	6172391.5	6172391.5	1.5	6.22E-02	5.26E-04	3.88E-05	3.70E-05	4.43E-05	1.22E-04	9.22E-05	2.69E-05	2.52E-05	2.32E-06	9.47E-04	2.19E-05	7.96E-06	3.74E-06	2.49E-03	1.45E-03	7.56E-04	4.45E-04	3.64E-04	6.92E-05	0.00E+00	5.19E-04	7.15E-04	7.58E-04	8.85E-05	8.85E-05	0.00E+00	5.68E-02	1.75E-07	1.49E-07	0.32	2.49	0.36	0.00	3.18	Non Res
553077.22	6172391.5	6172391.5	1.5	5.66E-02	5.06E-04	3.68E-05	3.52E-05	4.21E-05	1.21E-04	9.20E-05	2.61E-05	2.48E-05	2.31E-06	9.54E-04	2.17E-05	7.94E-06	3.66E-06	2.24E-03	1.31E-03	6.82E-04	4.27E-04	3.55E-04	6.79E-05	0.00E+00	5.06E-04	6.98E-04	7.39E-04	8.64E-05	8.64E-05	0.00E+00	5.68E-02	1.75E-07	1.49E-07	0.32	2.49	0.36	0.00	3.18	Non Res
553097.22	6172391.5	6172391.5	1.5	5.08E-02	4.91E-04	3.62E-05	3.51E-05	4.20E-05	1.20E-04	9.18E-05	2.79E-05	2.65E-05	2.44E-06	1.13E-03	2.21E-05	7.86E-06	3.79E-06	2.27E-03	1.32E-03	6.90E-04	4.45E-04	3.64E-04	6.91E-05	0.00E+00	5.18E-04	7.14E-04	7.57E-04	8.84E-05	8.84E-05	0.00E+00	6.02E-02	1.75E-07	1.41E-07	0.32	2.71	0.38	0.00	3.41	Non Res
553117.22	6172391.5	6172391.5	1.5	4.63E-02	4.67E-04	3.34E-05	4.00E-05	4.01E-05	1.19E-04	9.03E-05	2.75E-05	2.61E-05	2.42E-06	1.20E-03	2.13E-05	7.82E-06	3.77E-06	2.31E-03	1.34E-03	6.98E-04	4.36E-04	3.56E-04	6.77E-05	0.00E+00	5.05E-04	6.96E-04	7.37E-04	8.61E-05	8.61E-05	0.00E+00	6.06E-02	1.71E-07	1.35E-07	0.31	2.75	0.37	0.00	3.44	Non Res
553137.22	6172391.5	6172391.5	1.5	4.97E-02	4.62E-04	3.31E-05	3.81E-05	3.91E-05	1.18E-04	9.00E-05	2.72E-05	2.58E-05	2.40E-06	1.27E-03	2.11E-05	7.78E-06	3.75E-06	2.35E-03	1.36E-03	7.06E-04	4.27E-04	3.48E-04	6.61E-05	0.00E+00	4.98E-04	6.73E-04	7.13E-04	8.34E-05	8.34E-05	0.00E+00	6.06E-02	1.65E-07	1.28E-07	0.29	2.76	0.36	0.00	3.45	Non Res
553157.22	6172391.5	6172391.5	1.5	4.74E-02	4.23E-04	3.12E-05	3.09E-05	3.70E-05	1.31E-04	9.91E-05	2.67E-05	2.57E-05	2.38E-06	1.36E-03	2.21E-05	7.86E-06	3.78E-06	1.89E-03	1.10E-03	5.73E-04	4.13E-04	3.38E-04	6.41E-05	0.00E+00	4.81E-04	6.63E-04	7.02E-04	8.21E-05	8.21E-05	0.00E+00	6.14E-02	1.63E-07	1.25E-07	0.29	3.03	0.36	0.00	3.69	Non Res
553177.22	6172391.5	6172391.5	1.5	4.51E-02	4.04E-04	2.98E-05	2.94E-05	3.52E-05	1.30E-04	9.82E-05	2.54E-05	2.45E-05	2.27E-06	1.44E-03	2.10E-05	7.88E-06	3.79E-06	1.81E-03	1.05E-03	5.47E-04	4.06E-04	3.32E-04	6.30E-05	0.00E+00	4.72E-04	6.50E-04	6.90E-04	8.07E-05	8.07E-05	0.00E+00	6.13E-02	1.61E-07	1.21E-07	0.28	3.19	0.35	0.00	3.80	Non Res
553197.22	6172391.5	6172391.5	1.5	4.30E-02	3.85E-04	2.84E-05	2.96E-05	3.52E-05	1.30E-04	1.02E-04	2.56E-05	2.46E-05	2.19E-06	1.78E-03	2.04E-05	7.61E-06	3.65E-06	1.74E-03	1.01E-03	5.26E-04	3.99E-04	3.26E-04	6.17E-05	0.00E+00	4.64E-04	6.39E-04	6.76E-04	7.91E-05	7.91E-05	0.00E+00	6.20E-02	1.58E-07	1.17E-07	0.28	3.08	0.35	0.00	3.71	Non Res
553217.22	6172391.5	6172391.5	1.5	4.10E-02	3.66E-04	2.70E-05	2.81E-05	3.34E-05	1.29E-04	9.73E-05	2.43E-05	2.34E-05	2.16E-06	1.84E-03	1.94E-05	7.23E-06	3.47E-06	1.66E-03	9.62E-04	5.00E-04	3.92E-04	3.20E-04	6.05E-05	0.00E+00	4.56E-04	6.28E-04	6.65E-04	7.79E-05	7.79E-05	0.00E+00	6.11E-02	1.56E-07	1.13E-07	0.27	3.03	0.34	0.00	3.65	Non Res
553237.22	6172391.5	6172391.5	1.5	3.73E-02	3.41E-04	2.52E-05	2.73E-05	3.27E-05	1.31E-04	9.91E-05	2.36E-05	2.32E-05	2.15E-06	1.51E-03	2.07E-05	7.35E-06	3.53E-06	1.46E-03	8.64E-04	4.51E-04	3.77E-04	3.08E-04	5.84E-05	0.00E+00	4.39E-04	6.04E-04	6.38E-04	7.49E-05	7.49E-05	0.00E+00	6.12E-02	1.49E-07	1.07E-07	0.26	3.01	0.32	0.00	3.59	Non Res
553257.22	6172391.5	6172391.5	1.5	3.43E-02	3.16E-04	2.34E-05	2.58E-05	3.09E-05	1.27E-04	9.58E-05	2.29E-05	2.25E-05	2.09E-06	1.36E-03	2.01E-05	7.13E-06	3.42E-06	1.37E-03	7.94E-04	4.15E-04	3.60E-04	2.94E-04	5.58E-05	0.00E+00	4.20E-04	5.77E-04	6.11E-04	7.16E-05	7.16E-05	0.00E+00	5.86E-02	1.42E-07	1.00E-07	0.24	2.80	0.29	0.00	3.33	Non Res
553277.22	6172391.5	6172391.5	1.5	3.14E-02	2.97E-04	2.20E-05	2.50E-05	2.99E-05	1.27E-04	9.54E-05	2.23E-05	2.19E-05	2.03E-06	1.31E-03	1.96E-05	6.98E-06	3.36E-06	1.29E-03	7.48E-04	3.91E-04	3.51E-04	2.87E-04	5.44E-05	0.00E+00	4.09E-04	5.62E-04	5.95E-04	6.98E-05	6.98E-05	0.00E+00	5.85E-02	1.42E-07	9.78E-08	0.24	2.69	0.29	0.00	3.21	Non Res
553297.22	6172391.5	6172391.5	1.5	2.89E-02	2.79E-04	2.07E-05	2.42E-05	2.90E-05	1.26E-04	9.49E-05	2.18E-05	2.14E-05	1.98E-06	1.27E-03	1.92E-05	6.84E-06	3.30E-06	1.22E-03	7.03E-04	3.68E-04	3.43E-04	2.80E-04	5.31E-05	0.00E+00	3.98E-04	5.47E-04	5.79E-04	6.81E-05	6.81E-05	0.00E+00	5.84E-02	1.42E-07	9.49E-08	0.24	2.81	0.29	0.00	3.28	Non Res
553317.22	6172391.5	6172391.5	1.5	2.67E-02	2.65E-04	1.96E-05	2.34E-05	2.81E-05	1.25E-04	9.43E-05	2.13E-05	2.09E-05	1.94E-06	1.23E-03	1.88E-05	6.71E-06	3.24E-06	1.15E-03	6.66E-04	3.48E-04	3.35E-04	2.73E-04	5.18E-05	0.00E+00	3.88E-04	5.32E-04	5.63E-04	6.64E-05	6.64E-05	0.00E+00	5.83E-02	1.42E-07	9.21E-08	0.23	2.93	0.28	0.00	3.51	Non Res
553337.22	6172391.5	6172391.5	1.5	2.47E-02	2.58E-04	1.85E-05	2.28E-05	2.73E-05	1.24E-04	9.38E-05	2.08E-05	2.05E-05	1.90E-06	1.19E-03	1.84E-05	6.58E-06	3.18E-06	1.08E-03	6.30E-04	3.29E-04	3.27E-04	2.66E-04	5.06E-05	0.00E+00	3.78E-04	5.18E-04	5.48E-04	6.48E-05	6.48E-05	0.00E+00	5.82E-02	1.42E-07	8.94E-08	0.23	2.96	0.28	0.00	3.54	Non Res
553357.22	6172391.5	6172391.5	1.5	2.28E-02	2.51E-04	1.74E-05	2.23E-05	2.66E-05	1.23E-04	9.33E-05	2.03E-05	2.00E-05	1.86E-06	1.16E-03	1.80E-05	6.45E-06	3.12E-06	1.01E-03	5.98E-04	3.13E-04	3.21E-04	2.60E-04	4.95E-05	0.00E+00	3.69E-04	5.04E-04	5.33E-04	6.32E-05	6.32E-05	0.00E+00	5.82E-02	1.42E-07	8.68E-08	0.23	3.00	0.28	0.00	3.58	Non Res
553377.22	6172391.5	6172391.5	1.5	2.09E-02	2.44E-04	1.64E-05	2.18E-05	2.59E-05	1.22E-04	9.28E-05	1.98E-05	1.96E-05	1.82E-06	1.13E-03	1.76E-05	6.32E-06	3.06E-06	9.47E-04	5.66E-04	2.98E-04	3.16E-04	2.55E-04	4.85E-05	0.00E+00	3.61E-04	4.91E-04	5.19E-04	6.17E-05	6.17E-05	0.00E+00	5.81E-02	1.42E-07	8.43E-08	0.22	3.04	0.28	0.00	3.62	Non Res
553397.22	6172391.5	6172391.5	1.5	1.91E-02	2.37E-04	1.55E-05	2.13E-05	2.52E-05	1.21E-04	9.23E-05	1.93E-05	1.92E-05	1.78E-06	1.10E-03	1.72E-05	6.19E-06	3.00E-06	8.94E-04	5.34E-04	2.83E-04	3.11E-04	2.51E-04	4.76E-05	0.00E+00	3.53E-04	4.78E-04	5.05E-04	6.01E-05	6.01E-05	0.00E+00	5.80E-02	1.42E-07	8.18E-08	0.22	3.07	0.27	0.00	3.65	Non Res
553417.22	6172391.5	6172391.5	1.5	1.74E-02	2.30E-04	1.46E-05	2.08E-05	2.45E-05	1.20E-04	9.18E-05	1.88E-05	1.87E-05	1.74E-06	1.07E-03	1.68E-05	6.06E-06	2.94E-06	8.46E-04	5.05E-04	2.68E-04	3.06E-04	2.47E-04	4.68E-05	0.00E+00	3.46E-04	4.66E-04	4.92E-04	5.86E-05	5.86E-05	0.00E+00	5.79E-02	1.42E-07	7.93E-08	0.21	3.10	0.27	0.00	3.68	Non Res
553437.22	6172391.5	6172391.5	1.5	1.59E-02	2.24E-04	1.38E-05	2.03E-05	2.38E-05	1.19E-04	9.13E-05	1.83E-05	1.82E-05	1.69E-06	1.04E-03	1.64E-05	5.93E-06	2.88E-06	8.00E-04	4.77E-04	2.53E-04	3.02E-04	2.43E-04	4.61E-05	0.00E+00	3.40E-04	4.55E-04	4.80E-04	5.72E-05	5.72E-05	0.00E+00	5.79E-02	1.42E-07	7.68E-08	0.21	3.13	0.26	0.00	3.72	Non Res
553457.22	6172391.5	6172391.5	1.5	1.47E-02	2.19E-04	1.31E-05	1.98E-05	2.32E-05	1.18E-04	9.08E-05	1.78E-05	1.77E-05	1.65E-06	1.02E-03	1.60E-05	5.80E-06	2.82E-06	7.56E-04	4.50E-04	2.39E-04	2.98E-04	2.39E-04	4.54E-05	0.00E+00	3.34E-04	4.45E-04	4.69E-04	5.58E-05	5.58E-05	0.00E+00	5.78E-02	1.42E-07	7.43E-08	0.21	3.15	0.26	0.00	3.75	Non Res
553477.22	6172391.5	6172391.5	1.5	1.36E-02	2.14E-04	1.24E-05	1.93E-05	2.26E-05	1.17E-04	9.03E-05	1.73E-05	1.72E-05	1.61E-06	9.99E-04	1.56E-05	5.67E-06	2.76E-06	7.13E-04	4.24E-04	2.25E-04	2.94E-04	2.36E-04	4.47E-05	0.00E+00	3.28E-04	4.35E-04	4.58E-04	5.44E-05	5.44E-05	0.00E+00	5.77E-02	1.42E-07	7.18E-08	0.20	3.18	0.26	0.00	3.78	Non Res
553497.22	6172391.5	6172391.5	1.5	1.26E-02	2.09E-04	1.17E-05	1.88E-05	2.20E-05	1.16E-04	8.98E-05	1.68E-05	1.67E-05	1.57E-06	9.75E-04	1.52E-05	5.54E-06	2.70E-06	6.72E-04	4.00E-04	2.12E-04	2.90E-04	2.32E-04	4.40E-05	0.00E+00	3.22E-04	4.25E-04	4.48E-04	5.31E-05	5.31E-05	0.00E+00	5.77E-02	1.42E-07	6.93E-08	0.20	3.20	0.25	0.00	3.80	Non Res
553517.22	6172391.5	6172391.5	1.5	1.17E-02	2.04E-04	1.11E-05	1.83E-05	2.14E-05	1.15E-04	8.93E-05	1.63E-05	1.62E-05	1.53E-06	9.51E-04	1.48E-05	5.41E-06	2.64E-06	6.31E-04	3.76E-04	1.99E-04	2.86E-04	2.29E-04	4.33E-05	0.00E+00	3.16E-04	4.15E-04	4.38E-04	5.19E-05	5.19E-05	0.00E+00	5.76E-02	1.42E-07	6.68E-08	0.20	3.23	0.25	0.00	3.82	Non Res
553537.22	6172391.5	6172391.5	1.5	1.08E-02	1.99E-04	1.06E-05	1.78E-05	2.09E-05	1.14E-04	8.88E-05	1.58E-05	1.57E-05	1.49E-06	9.27E-04	1.44E-05	5.28E-06	2.58E-06	5.94E-04	3.53E-04	1.87E-04	2.82E-04	2.25E-04	4.26E-05	0.00E+00	3.10E-04	4.06E-04	4.28E-04	5.07E-05	5.07E-05	0.00E+00	5.76E-02	1.42E-07	6.43E-08	0.19	3.25	0.25	0.00	3.84	Non Res
553557.22	6172391.5	6172391.5	1.5	1.01E-02	1.94E-04	1.01E-05	1.74E-05	2.04E-05	1.13E-04	8.83E-05	1.54E-05	1.53E-05	1.45E-06	9.03E-04	1.40E-05	5.15E-06	2.52E-06	5.58E-04	3.31E-04	1.76E-04	2.78E-04	2.22E-04	4.19E-05	0.00E+00	3.04E-04	3.97E-04	4.18E-04	4.96E-05	4.96E-05	0.00E+00	5.75E-02	1.42E-07	6.20E-08	0.19

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NetFreEmiss	NetFreEmiss	OpenSpaces	OpenSpaces	SolarFarm	SolarFarm	Substation	Substation	Substation	Substation	RecyclingTr	RecyclingTr	WaterTankEle	AgeAutomot	AgeAutomot	AgePlayingF	AgePlayingF	AgeConstruct	AgeConstruct	AgeConstruct	AgeConstruct	RoundConstruction	RoundConstruction
				2027	2028	2029	2030	2032	2026	2029	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2028	2026	2027	2028	2026	2027	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
120				E4	BU130	BU130	E3	E3	OPEN	OPEN	IS1	IS1	IS1	IS1	SUB7	SUB7	SUB7	SUB7	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553137.22	4172431.6	1.5		5.13E-04	4.41E-04	3.27E-05	3.37E-05	4.03E-05	1.43E-04	1.08E-04	2.49E-05	2.40E-05	2.21E-06	1.07E-03	2.31E-05	8.17E-06	3.93E-06	2.06E-03	1.20E-03	6.25E-04	4.47E-04	3.66E-04	6.94E-05	0.00E+00	5.22E-04	7.18E-04	7.60E-04	8.90E-05	8.90E-05	
553157.22	4172431.6	1.5		5.02E-04	4.27E-04	3.16E-05	3.35E-05	4.01E-05	1.47E-04	1.11E-04	2.57E-05	2.49E-05	2.30E-06	1.20E-03	2.46E-05	8.49E-06	4.08E-06	2.01E-03	1.17E-03	6.10E-04	4.54E-04	3.71E-04	7.04E-05	0.00E+00	5.29E-04	7.28E-04	7.71E-04	9.03E-05	9.03E-05	
553177.22	4172431.6	1.5		4.73E-04	4.04E-04	2.96E-05	3.27E-05	3.92E-05	1.47E-04	1.11E-04	2.52E-05	2.44E-05	2.26E-06	1.24E-03	2.38E-05	8.43E-06	4.05E-06	1.80E-03	1.10E-03	5.74E-04	4.44E-04	3.62E-04	6.88E-05	0.00E+00	5.18E-04	7.12E-04	7.54E-04	8.83E-05	8.83E-05	
553197.22	4172431.6	1.5		4.51E-04	3.83E-04	2.83E-05	3.17E-05	3.79E-05	1.47E-04	1.11E-04	2.47E-05	2.40E-05	2.22E-06	1.28E-03	2.35E-05	8.32E-06	4.00E-06	1.80E-03	1.05E-03	5.48E-04	4.37E-04	3.58E-04	6.78E-05	0.00E+00	5.10E-04	7.02E-04	7.42E-04	8.70E-05	8.70E-05	
553217.22	4172431.6	1.5		4.31E-04	3.57E-04	2.64E-05	3.02E-05	3.62E-05	1.46E-04	1.08E-04	2.33E-05	2.28E-05	2.11E-06	1.28E-03	2.22E-05	7.98E-06	3.83E-06	1.65E-03	9.56E-04	5.00E-04	4.19E-04	3.43E-04	6.49E-05	0.00E+00	4.88E-04	6.71E-04	7.10E-04	8.33E-05	8.33E-05	
553237.22	4172431.6	1.5		3.79E-04	3.32E-04	2.46E-05	2.84E-05	3.41E-05	1.39E-04	1.05E-04	2.19E-05	2.14E-05	1.99E-06	1.29E-03	2.13E-05	7.56E-06	3.63E-06	1.52E-03	8.81E-04	4.60E-04	4.02E-04	3.29E-04	6.22E-05	0.00E+00	4.69E-04	6.45E-04	6.82E-04	8.00E-05	8.00E-05	
553257.22	4172431.6	1.5		3.32E-04	2.91E-04	2.16E-05	2.63E-05	3.15E-05	1.32E-04	1.00E-04	1.95E-05	1.92E-05	1.78E-06	1.21E-03	1.90E-05	6.72E-06	3.22E-06	1.31E-03	7.61E-04	3.98E-04	3.78E-04	3.09E-04	5.85E-05	0.00E+00	4.41E-04	6.06E-04	6.41E-04	7.53E-05	7.53E-05	
553277.22	4172431.6	1.5		3.27E-04	2.92E-04	2.16E-05	2.63E-05	3.15E-05	1.32E-04	1.00E-04	1.95E-05	1.92E-05	1.78E-06	1.21E-03	1.90E-05	6.72E-06	3.22E-06	1.31E-03	7.61E-04	3.98E-04	3.78E-04	3.09E-04	5.85E-05	0.00E+00	4.41E-04	6.06E-04	6.41E-04	7.53E-05	7.53E-05	
553297.22	4172431.6	1.5		3.67E-04	2.75E-04	2.04E-05	2.55E-05	3.06E-05	1.36E-04	9.81E-05	1.88E-05	1.86E-05	1.73E-06	1.20E-03	1.83E-05	6.39E-06	3.07E-06	1.23E-03	7.14E-04	3.73E-04	3.72E-04	3.04E-04	5.76E-05	0.00E+00	4.34E-04	5.97E-04	6.30E-04	7.41E-05	7.41E-05	
553317.22	4172431.6	1.5		3.62E-04	2.79E-04	2.06E-05	2.57E-05	3.08E-05	1.36E-04	9.86E-05	1.90E-05	1.87E-05	1.74E-06	1.20E-03	1.85E-05	6.47E-06	3.11E-06	1.25E-03	7.24E-04	3.77E-04	3.73E-04	3.05E-04	5.77E-05	0.00E+00	4.35E-04	5.99E-04	6.32E-04	7.43E-05	7.43E-05	
553337.22	4172431.6	1.5		2.83E-04	2.52E-04	1.87E-05	2.52E-05	3.02E-05	1.29E-04	9.78E-05	1.94E-05	1.91E-05	1.80E-06	1.30E-03	1.77E-05	6.27E-06	3.01E-06	1.13E-03	6.59E-04	3.44E-04	3.81E-04	3.11E-04	5.88E-05	0.00E+00	4.44E-04	6.10E-04	6.44E-04	7.57E-05	7.58E-05	
553357.22	4172431.6	1.5		2.73E-04	2.41E-04	1.79E-05	2.52E-05	3.02E-05	1.29E-04	9.73E-05	1.97E-05	1.96E-05	1.85E-06	1.35E-03	1.74E-05	6.17E-06	2.96E-06	1.07E-03	6.29E-04	3.32E-04	3.84E-04	3.14E-04	5.94E-05	0.00E+00	4.47E-04	6.14E-04	6.47E-04	7.64E-05	7.64E-05	
553377.22	4172431.6	1.5		2.60E-04	2.30E-04	1.70E-05	2.48E-05	2.97E-05	1.27E-04	9.62E-05	1.99E-05	1.97E-05	1.87E-06	1.39E-03	1.71E-05	6.30E-06	3.02E-06	1.04E-03	6.03E-04	3.15E-04	3.85E-04	3.15E-04	5.95E-05	0.00E+00	4.49E-04	6.17E-04	6.51E-04	7.68E-05	7.68E-05	
553397.22	4172431.6	1.5		2.48E-04	2.20E-04	1.62E-05	2.46E-05	2.95E-05	1.26E-04	9.53E-05	2.01E-05	2.00E-05	1.90E-06	1.43E-03	1.68E-05	6.12E-06	2.93E-06	9.97E-04	5.78E-04	3.00E-04	3.87E-04	3.16E-04	5.98E-05	0.00E+00	4.51E-04	6.20E-04	6.54E-04	7.72E-05	7.72E-05	
553417.22	4172431.6	1.5		2.41E-04	2.11E-04	1.56E-05	2.42E-05	2.91E-05	1.26E-04	9.54E-05	2.05E-05	2.06E-05	1.95E-06	1.21E-03	1.87E-05	6.42E-06	3.18E-06	9.62E-04	5.59E-04	2.92E-04	3.91E-04	3.21E-04	6.07E-05	0.00E+00	4.59E-04	6.30E-04	6.65E-04	7.83E-05	7.83E-05	
553437.22	4172431.6	1.5		2.31E-04	2.02E-04	1.49E-05	2.37E-05	2.85E-05	1.24E-04	9.42E-05	2.04E-05	2.06E-05	1.95E-06	1.14E-03	1.90E-05	6.72E-06	3.22E-06	9.22E-04	5.36E-04	2.80E-04	3.94E-04	3.22E-04	6.09E-05	0.00E+00	4.60E-04	6.31E-04	6.66E-04	7.85E-05	7.85E-05	
553457.22	4172431.6	1.5		2.22E-04	1.94E-04	1.43E-05	2.32E-05	2.80E-05	1.22E-04	9.31E-05	2.03E-05	2.05E-05	1.94E-06	1.08E-03	1.92E-05	6.99E-06	3.25E-06	8.82E-04	5.13E-04	2.68E-04	3.96E-04	3.23E-04	6.09E-05	0.00E+00	4.60E-04	6.31E-04	6.66E-04	7.85E-05	7.85E-05	
553477.22	4172431.6	1.5		2.11E-04	1.85E-04	1.37E-05	2.27E-05	2.73E-05	1.20E-04	9.11E-05	1.98E-05	2.02E-05	1.90E-06	1.04E-03	1.92E-05	6.80E-06	3.26E-06	8.41E-04	4.89E-04	2.55E-04	3.93E-04	3.21E-04	6.07E-05	0.00E+00	4.58E-04	6.29E-04	6.64E-04	7.83E-05	7.83E-05	
553497.22	4172431.6	1.5		2.02E-04	1.78E-04	1.31E-05	2.23E-05	2.68E-05	1.19E-04	9.00E-05	1.96E-05	2.00E-05	1.88E-06	1.04E-03	1.90E-05	6.68E-06	3.26E-06	8.04E-04	4.67E-04	2.43E-04	3.91E-04	3.21E-04	6.06E-05	0.00E+00	4.58E-04	6.28E-04	6.63E-04	7.82E-05	7.82E-05	
553517.22	4172431.6	1.5		1.93E-04	1.70E-04	1.26E-05	2.18E-05	2.61E-05	1.16E-04	8.80E-05	1.88E-05	1.93E-05	1.81E-06	9.32E-04	1.93E-05	6.84E-06	3.28E-06	7.71E-04	4.48E-04	2.34E-04	3.93E-04	3.21E-04	6.04E-05	0.00E+00	4.56E-04	6.26E-04	6.61E-04	7.82E-05	7.82E-05	
553537.22	4172431.6	1.5		1.84E-04	1.62E-04	1.20E-05	2.13E-05	2.55E-05	1.13E-04	8.62E-05	1.82E-05	1.88E-05	1.76E-06	8.62E-04	1.92E-05	6.84E-06	3.28E-06	7.39E-04	4.29E-04	2.24E-04	3.91E-04	3.20E-04	6.01E-05	0.00E+00	4.54E-04	6.23E-04	6.58E-04	7.79E-05	7.79E-05	
553557.22	4172431.6	1.5		1.77E-04	1.56E-04	1.15E-05	2.09E-05	2.52E-05	1.12E-04	8.50E-05	1.76E-05	1.80E-05	1.69E-06	8.58E-04	1.93E-05	6.81E-06	3.26E-06	7.05E-04	4.10E-04	2.14E-04	3.91E-04	3.20E-04	6.01E-05	0.00E+00	4.54E-04	6.20E-04	6.55E-04	7.75E-05	7.75E-05	
553577.22	4172431.6	1.5		1.73E-04	1.51E-04	1.11E-05	2.05E-05	2.46E-05	1.10E-04	8.32E-05	1.69E-05	1.73E-05	1.62E-06	8.26E-04	1.93E-05	6.77E-06	3.24E-06	6.77E-04	3.93E-04	2.05E-04	3.91E-04	3.19E-04	5.98E-05	0.00E+00	4.52E-04	6.17E-04	6.52E-04	7.71E-05	7.71E-05	
553597.22	4172431.6	1.5		1.68E-04	1.46E-04	1.07E-05	2.01E-05	2.41E-05	1.08E-04	8.15E-05	1.63E-05	1.67E-05	1.56E-06	7.95E-04	1.93E-05	6.74E-06	3.24E-06	6.50E-04	3.78E-04	1.97E-04	3.91E-04	3.19E-04	5.96E-05	0.00E+00	4.51E-04	6.15E-04	6.50E-04	7.69E-05	7.69E-05	
553617.22	4172431.6	1.5		1.57E-04	1.40E-04	1.03E-05	1.93E-05	2.32E-05	1.07E-04	8.06E-05	1.53E-05	1.56E-05	1.46E-06	6.32E-04	1.91E-05	6.76E-06	3.23E-06	6.23E-04	3.62E-04	1.89E-04	3.88E-04	3.17E-04	5.98E-05	0.00E+00	4.52E-04	6.20E-04	6.54E-04	7.72E-05	7.72E-05	
553637.22	4172431.6	1.5		1.54E-04	1.35E-04	9.94E-06	1.90E-05	2.29E-05	1.06E-04	7.92E-05	1.49E-05	1.54E-05	1.43E-06	6.26E-04	1.91E-05	6.76E-06	3.23E-06	6.01E-04	3.49E-04	1.82E-04	3.88E-04	3.18E-04	5.98E-05	0.00E+00	4.52E-04	6.19E-04	6.54E-04	7.72E-05	7.72E-05	
553657.22	4172431.6	1.5		1.45E-04	1.30E-04	9.58E-06	1.87E-05	2.25E-05	1.03E-04	7.78E-05	1.38E-05	1.41E-05	1.32E-06	5.89E-04	1.92E-05	6.80E-06	3.25E-06	5.76E-04	3.34E-04	1.75E-04	3.86E-04	3.15E-04	5.92E-05	0.00E+00	4.50E-04	6.17E-04	6.51E-04	7.68E-05	7.68E-05	
553677.22	4172431.6	1.5		1.36E-04	1.26E-04	9.26E-06	1.84E-05	2.21E-05	1.01E-04	7.65E-05	1.28E-05	1.31E-05	1.22E-06	5.52E-04	1.92E-05	6.84E-06	3.26E-06	5.52E-04	3.20E-04	1.68E-04	3.84E-04	3.13E-04	5.90E-05	0.00E+00	4.49E-04	6.15E-04	6.49E-04	7.66E-05	7.66E-05	
553697.22	4172431.6	1.5		1.34E-04	1.21E-04	8.93E-06	1.83E-05	2.20E-05	9.91E-05	7.51E-05	1.24E-05	1.26E-05	1.18E-06	5.24E-04	1.94E-05	6.93E-06	3.32E-06	5.36E-04	3.09E-04	1.62E-04	3.83E-04	3.13E-04	5.90E-05	0.00E+00	4.47E-04	6.13E-04	6.48E-04	7.62E-05	7.62E-05	
553717.22	4172431.6	1.5		1.29E-04	1.17E-04	8.63E-06	1.82E-05	2.18E-05	9.82E-05	7.44E-05	1.20E-05	1.22E-05	1.14E-06	5.06E-04	1.94E-05	6.91E-06	3.31E-06	5.17E-04	2.98E-04	1.56E-04	3.82E-04	3.12E-04	5.88E-05	0.00E+00	4.46E-04	6.12E-04	6.47E-04	7.60E-05	7.60E-05	
553737.22	4172431.6	1.5		1.25E-04	1.13E-04	8.33E-06	1.80E-05	2.16E-05	9.73E-05	7.37E-05	1.16E-05	1.18E-05	1.10E-06	4.89E-04	1.94E-05	6.89E-06	3.31E-06	4.99E-04	2.87E-04	1.50E-04	3.81E-04	3.11E-04	5.86E-05	0.00E+00	4.45E-04	6.10E-04	6.45E-04	7.58E-05	7.58E-05	
553757.22	4172431.6	1.5		1.22E-04	1.10E-04	8.08E-06	1.81E-05	2.17E-05	9.79E-05	7.11E-05	1.07E-05	1.08E-05	1.01E-06	4.48E-04	2.06E-05	7.36E-06	3.47E-06	4.76E-04	2.76E-04	1.44E-04	3.77E-04	3.08E-04	5.81E-05	0.00E+00	4.40E-04	6.03E-04	6.38E-04	7.51E-05	7.51E-05	
553777.22	4172431.6	1.5		1.16E-04	1.04E-04	7.58E-06	1.79E-05	2.15E-05	9.68E-05	6.98E-05	1.03E-05	1.04E-05	9.67E-07	4.17E-04	2.06E-05	7.36E-06	3.47E-06	4.52E-04	2.65E-04	1.38E-04	3.76E-04	3.07E-04	5.79E-05	0.00E+00	4.38E-04	6.01E-04	6.36E-04	7.48E-05	7.48E-05	
553797.22	4172431.6	1.5		1.12E-04	1.03E-04	7.58E-06	1.81E-05	2.18E-05	9.86E-05	6.86E-05	9.87E-06	9.93E-06	9.27E-07	3.95E-04	2.14E-05	7.56E-06	3.61E-06	4.42E-04	2.57E-04	1.34E-04	3.74E-04	3.06E-04	5.76E-05	0.00E+00	4.36E-04	5.98E-04	6.32E-04	7.44E-05	7.45E-05	
553817.22	4172431.6	1.5		1.08E-04	9.88E-05	7.28E-06	1.83E-05	2.21E-05	1.00E-04	6.74E-05	9.47E-06	9.52E-06	8.89E-07	3.74E-04	2.23E-05	7.91E-06	3.78E-06	4.18E-04	2.49E-04	1.30E-04	3.74E-04	3.06E-04	5.76E-05	0.00E+00	4.36E-04	5.98E-04	6.32E-04	7.44E-05	7.45E-05	
553837.22	4172431.6	1.5		1.04E-04	9.68E-05	7.12E-06	1.83E-05	2.20E-05	9.75E-05	6.61E-05	9.18E-06	9.22E-06	8.60E-07	3.55E-04	2.23E-05	7.87E-06	3.76E-06	4.12E-04	2.39E-04	1.25E-04	3.73E-04	3.05E-04	5.71E-05	0.00E+00	4.33E-04	5.95E-04	6.29E-04	7.39E-05	7.39E-05	
553857.22	4172431.6	1.5		1.00E-04	9.39E-05	6.91E-06	1.84E-05	2.21E-05	9.87E-05	6.49E-05	8.89E-06	8.92E-06	8.32E-07	3.37E-04	2.27E-05	8.02E-06	3.84E-06	3.97E-04	2.31E-04	1.21E-04	3.70E-04	3.02E-04	5.69E-05	0.00E+00	4.31E-04	5.91E-04	6.23E-04	7.36E-05	7.36E-05	
553877.22	4172431.6	1.5		9.70E-05	9.10E-05	6.71E-06	1.84E-05	2.21E-05	9.98E-05	6.37E-05	8.64E-06	8.68E-06	8.09E-07	3.21E-04	2.31E-05	8.14E-06	3.90E-06	3.81E-04	2.23E-04	1.17E-04	3.68E-04	3.00E-04	5.68E-05	0.00E+00	4.30E-04	5.89E-04	6.21E-04	7.34E-05	7.34E-05	
553917.22	4172431.6	1.5		9.81E-05	2.34E-04	1.77E-05	1.86E-05	2.24E-05	1.76E-04	1.23E-04	9.07E-06	9.38E-06	8.81E-07	8.49E-05	1.88E-05	6.65E-06	3.18E-06	2.27E-04	1.32E-04	6.88E-05	3.68E-04	3.01E-04	5.67E-05	0.00E+00	4.30E-04	5.89E-04	6.20E-04	7.34E-05	7.34E-05	
553937.22	4172431.6	1.5		9.49E-05	2.27E-04	1.72E-05	1.85E-05	2.23E-05	1.75E-04	1.22E-04	8.77E-06	9.08E-06	8.52E-07	8.22E-05	1.88E-05	6.64E-06	3.17E-06	2.20E-04	1.28E-04	6.66E-05	3.67E-04	3.00E-04	5.66E-05	0.00E+00	4.29E-04	5.88E-04	6.19E-04	7.33E-05	7.33E-05	
553957.22	4172431.6	1.5		9.19E-05	2.20E-04	1.67E-05	1.85E-05	2.23E-05	1.74E-04	1.21E-04	8.49E-06	8.79E-06	8.25E-07	7.96E-05	1.88E-05	6.63E-06	3.17E-06	2.13E-04	1.24E-04	6.45E-05	3.67E-04	3.00E-04	5.66E-05	0.00E+00	4.29E-04	5.88E-04	6.19E-04	7.33E-05	7.33E-05	
553977.22	4172431.6	1.5		8.90E-05	2.13E-04	1.62E-05	1.84E-05	2.22E-05	1.73E-04	1.20E-04	8.22E-06	8.51E-06	7.99E-07	7.71E-05	1.87E-05	6.61E-06	3.16E-06	2.06E-04	1.20E-04	6.25E-05	3.66E-04	2.99E-04	5.65E-05	0.00E+00	4.28E-04	5.87E-04	6.18E-04	7.32E-05	7.32E-05	
553997.22	4172431.6	1.5		8.62E-05	2.07E-04	1.57E-05	1.84E-05	2.22E-05	1.72E-04	1.19E-04	7.96E-06	8.24E-06	7.74E-07	7.47E-05	1.87E-05	6.60E-06	3.16E-06	2.00E-04	1.16E-04	6.05E-05	3.66E-04	2.99E-04	5.65E-05	0.00E+00	4.28E-04	5.87E-04	6.18E-04	7.32E-05	7.32E-05	
554017.22	4172431.6	1.5		8.35E-05	2.01E-04	1.52E-05	1.83E-05	2.21E-05	1.71E-04	1.18E-04	7.71E-06	7.98E-06	7.50E-07	7.23E-05	1.87E-05	6.59E-06	3.15E-06	1.94E-04	1.12E-04	5.86E-05	3.65E-04	2.98E-04	5.64E-05	0.00E+00	4.27E-04	5.86E-04	6.17E-04	7.31E-05	7.31E-05	
554037.22	4172431.6	1.5		8.09E-05	1.95E-04	1.47E-05	1.83E-05	2.20E-05	1.70E-04	1.17E-04	7.47E-06	7.73E-06	7.26E-07	7.00E-05	1.86E-05	6.57E-06	3.14E-06	1.88E-04	1.08E-04	5.68E-05	3.65E-04	2.98E-04	5.64E-05	0.00E+00	4.27E-04	5.86E-04	6.17E-04	7.31E-05	7.31E-05	
554057.22	4172431.6	1.5		7.84E-05	1.89E-04	1.42E-05	1.82E-05	2.19E-05	1.69E-04	1.16E-04	7.24E-06	7.49E-06	7.03E-07	6.78E-05	1.86E-05	6.56E-06	3.13E-06	1.82E-04	1.05E-04	5.50E-05	3.64E-04	2.97E-04	5.63E-05	0.00E+00	4.26E-04	5.85E-04	6.16E-04	7.30E-05	7.30E-05	
554077.22	4172431.6	1.5		7.60E-05	1.83E-04	1.38E-05	1.82E-05	2.19E-05	1.68E-04	1.15E-04	7.02E-06	7.26E-06	6.81E-07	6.57E-05	1.85E-05	6.54E-06	3.12E-06	1.76E-04	1.02E-04	5.33E-05	3.64E-04	2.97E-04	5.63E-05	0.00E+00	4.26E-04	5.85E-04	6.16E-04	7.30E-05	7.30E-05	
554097.22	4172431.6	1.5		7.37E-05	1.78E-04	1.34E-05	1.81E-05	2.18E-05	1.67E-04	1.14E-04	6.81E-06	7.04E-06	6.60E-07	6.37E-05	1.85E-05	6.53E-06	3.12E-06	1.71E-04	9.92E-05	5.17E-05	3.63E-04	2.96E-04	5.62E-05	0.00E+00	4.25E-04	5.84E-04	6.15E-04	7.29E-05	7.29E-05	
554117.22	4172431.6	1.5		7.15E-05	1.73E-04	1.30E-05	1.81E-05	2.18E-05	1.66E-04	1.13E-04	6.61E-06	6.83E-06	6.40E-07	6.18E-05	1.84E-05	6.51E-06	3.11E-06	1.66E-04	9.62E-05	5.01E-05	3.63E-04	2.96E-04	5.62E-05	0.00E+00	4.25E-04	5.84E-04	6.15E-04	7.29E-05	7.29E-05	
554137.22	4172431.6	1.5		6.93E-05	1.68E-04	1.26E-05	1.80E-05	2.17E-05	1.65E-04	1.12E-04	6.41E-06	6.62E-06	6.20E-07	5.99E-05	1.84E-05	6.49E-06	3.10E-06	1.61E-04	9.32E-05	4.85E-05	3.62E-04	2.95E-04	5.61E-05	0.00E+00	4.24E-04	5.83E-04	6.14E-04	7.28E-05	7.28E-05	
554157.22	4172431.6	1.5		6.72E-05	1.63E-04	1.22E-05	1.80E-05	2.17E-05	1.64E-04	1.11E-04	6.21E-06	6.42E-06	6.01E-07	5.81E-05	1.83E-05	6.48E-06	3.09E-06	1.56E-04	9.03E-05	4.70E-05	3.62E-04	2.95E-04	5.61E-05	0.00E+00	4.24E-04	5.83E-04	6.14E-04	7.28E-05	7.28E-05	
554177.22	4172431.6	1.5		6.51E-05	1.58E-04	1.18E-05	1.79E-05	2.16E-05	1.63E-04	1.10E-04	6.02E-06	6.22E-06	5.82E-07	5.63E-05	1.83E-05	6.46E-06	3.08E-06	1.51E-04	8.75E-05	4.55E-05	3.61E-04	2.94E-04	5.60E-05	0.00E+00	4.23E-04	5.82E-04	6.13E-04	7.27E-05	7.27E-05	
554197.22	4172431.6	1.5		6.31E-05	1.53E-04	1.14E-05	1.79E-05	2.16E-05	1.62E-04	1.09E-04	5.83E-06	6.03E-06	5.64E-07	5.45E-05	1.82E-05	6.45E-06	3.07E-06	1.46E-04	8.47E-05	4.41E-05	3.61E-04	2.94E-04	5.60E-05	0.00E+00	4.23E-04	5.82E-04	6.13E-04	7.27E-05	7.27E-05	
554217.22	4172431.6	1.5		6.12E-05	1.48E-04	1.10E-05	1.78E-05	2.15E-05	1.61E-04	1.08E-04	5.65E-06	5.84E-06	5.47E-07	5.28E-05	1.82E-05	6.43E-06	3.06E-06	1.41E-04	8.21E-05	4.27E-05	3.60E-04	2.93E-04	5.59E-05	0.00E+00	4.22E-04	5.81E-04	6.12E-04	7.26E-05	7.26E-05	
554237.22	4172431.6	1.5		5.93E-05	1.43E-04	1.06E-05	1.78E-05	2.15E-05	1.60E-04	1.07E-04	5.48E-06	5.66E-06	5.30E-07	5.12E-05	1.81E-05	6.42E-06	3.05E-06	1.37E-04	7.96E-05	4.14E-05	3.60E-04	2.93E-04	5.59E-05	0.00E+00	4.22E-04	5.81E-04	6.12E-04	7.26E-05	7.26E-05	
554257.22	4172431.6	1.5		5.75E-05	1.39E-04	1.03E-05	1.77E-05	2.14E-05	1.59E-04	1.06E-04	5.32E-06	5.49E-06	5.14E-07	4.97E-05	1.81E-05	6.41E-06	3.04E-06	1.33E-04	7.72E-05	4.02E-05	3.59E-04	2.92E-04	5.58E-05	0.00E+00	4.21E-04	5.80E-04	6.11E-04	7.25E-05	7.25E-05	
554277.22	4172431.6	1.5		5.58E-05	1.35E-04	1.00E-05	1.77E-05	2.14E-05	1.58E-04	1.05E-04	5.16E-06	5.33E-06	4.99E-07	4.82E-05	1.80E-05	6.40E-06	3.04E-06	1.29E-04	7.49E-05	3.90E-05	3.59E-04	2.92E-04	5.58E-05	0.00E+00	4.21E-04	5.80E-04	6.11E-04	7.25E-05	7.25E-05	
554297.22	4172431.6	1.5		5.42E-05	1.31E-04	9.74E-06	1.76E-05	2.13E-05	1.57E-04	1.04E-04	5.01E-06	5.17E-06	4.84E-07	4.68E-05	1.80E-05	6.39E-06	3.03E-06	1.25E-04	7.26E-05	3.78E-05	3.58E-04	2.91E-04	5.57E-05	0.00E+00	4.20E-04	5.79E-04	6.10E-04	7.24E-05	7.24E-05	
554317.22	4172431.6	1.5		5.26E-05	1.27E-04	9.45E-06	1.76E-05	2.13E-05	1.56E-04	1.03E-04	4.86E-06	5.02E-06	4.70E-07	4.54E-05	1.79E-05	6.38E-06	3.03E-06	1.21E-04	7.04E-05	3.67E-05	3.58E-04	2.91E-04	5.57E-05	0.

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NetFirstEast	NetFirstEast	OpenSpaces	OpenSpaces	SolarFarmEast	SolarFarmEast	SolarFarmEast	SolarFarmEast	Substation	Substation	Substation	Substation	RecycleDep	RecycleDep	WaterTankEast	AgedAutotrac	AgedAutotrac	AgedPipeYard	AgedPipeYard	AgedConstruct	AgedConstruct	AgedConstruct	AgedConstruct	RoundConst	RoundConst	RoundConstruction
			onsite g/s lookup	2027	2028	2029	2030	2031	2026	2027	2028	2029	2030	2031	2027	2028	2029	2030	2027	2028	2029	2027	2028	2029	2030	2026	2027	2028	2029	2030	2027	2028
120				1 E4	2 BU130	3 BU130	4 E3	5 E3	6 OPEN	7 OPEN	8 ES1	9 ES1	10 ES1	11 ES1	12 SLB	13 SUB2T	14 SUB2T	15 SUB2T	16 SUB2T	17 E4	18 E4	19 E4	20 ROAD	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD
553617.22	4172471.5	553617.22	4172471.5	1.57E-04	1.38E-04	1.02E-05	2.07E-05	2.48E-05	1.10E-04	8.34E-05	1.55E-05	1.59E-05	1.49E-06	6.19E-04	2.13E-05	7.54E-06	3.61E-06	6.27E-04	3.64E-04	1.90E-04	4.28E-04	3.53E-04	6.60E-05	0.00E+00	4.99E-04	6.85E-04	7.22E-04	8.53E-05	8.53E-05		
553627.22	4172471.5	553627.22	4172471.5	1.51E-04	1.33E-04	9.82E-06	2.04E-05	2.45E-05	1.08E-04	8.18E-05	1.48E-05	1.52E-05	1.42E-06	5.86E-04	2.15E-05	7.60E-06	3.64E-06	6.01E-04	3.49E-04	1.83E-04	4.26E-04	3.49E-04	6.57E-05	0.00E+00	4.97E-04	6.82E-04	7.19E-04	8.49E-05	8.49E-05		
553637.22	4172471.5	553637.22	4172471.5	1.45E-04	1.28E-04	9.47E-06	2.01E-05	2.41E-05	1.06E-04	8.02E-05	1.41E-05	1.45E-05	1.35E-06	5.54E-04	2.18E-05	7.68E-06	3.68E-06	5.77E-04	3.35E-04	1.75E-04	4.24E-04	3.47E-04	6.54E-05	0.00E+00	4.95E-04	6.78E-04	7.15E-04	8.45E-05	8.45E-05		
553627.22	4172471.5	553627.22	4172471.5	1.39E-04	1.24E-04	9.14E-06	1.99E-05	2.39E-05	1.04E-04	7.87E-05	1.35E-05	1.37E-05	1.29E-06	5.24E-04	2.21E-05	7.80E-06	3.73E-06	5.55E-04	3.22E-04	1.68E-04	4.22E-04	3.45E-04	6.50E-05	0.00E+00	4.92E-04	6.75E-04	7.11E-04	8.40E-05	8.40E-05		
553607.22	4172471.5	553607.22	4172471.5	1.34E-04	1.20E-04	8.83E-06	1.98E-05	2.38E-05	1.02E-04	7.72E-05	1.28E-05	1.30E-05	1.22E-06	4.96E-04	2.25E-05	7.96E-06	3.80E-06	5.33E-04	3.09E-04	1.62E-04	4.20E-04	3.43E-04	6.46E-05	0.00E+00	4.89E-04	6.71E-04	7.07E-04	8.35E-05	8.35E-05		
553717.22	4172471.5	553717.22	4172471.5	1.29E-04	1.16E-04	8.53E-06	1.97E-05	2.37E-05	1.00E-04	7.57E-05	1.22E-05	1.24E-05	1.16E-06	4.70E-04	2.29E-05	8.09E-06	3.87E-06	5.12E-04	2.98E-04	1.56E-04	4.17E-04	3.41E-04	6.42E-05	0.00E+00	4.86E-04	6.67E-04	7.03E-04	8.30E-05	8.30E-05		
553727.22	4172471.5	553727.22	4172471.5	1.24E-04	1.12E-04	8.24E-06	1.96E-05	2.36E-05	9.87E-05	7.42E-05	1.16E-05	1.18E-05	1.10E-06	4.45E-04	2.33E-05	8.23E-06	3.94E-06	4.91E-04	2.87E-04	1.50E-04	4.15E-04	3.38E-04	6.37E-05	0.00E+00	4.82E-04	6.62E-04	6.98E-04	8.24E-05	8.24E-05		
553757.22	4172471.5	553757.22	4172471.5	1.20E-04	1.08E-04	7.98E-06	1.97E-05	2.37E-05	9.62E-05	7.29E-05	1.10E-05	1.11E-05	1.04E-06	4.22E-04	2.38E-05	8.42E-06	4.03E-06	4.76E-04	2.75E-04	1.44E-04	4.12E-04	3.37E-04	6.34E-05	0.00E+00	4.80E-04	6.59E-04	6.94E-04	8.20E-05	8.20E-05		
553777.22	4172471.5	553777.22	4172471.5	1.15E-04	1.03E-04	7.73E-06	1.97E-05	2.37E-05	9.45E-05	7.15E-05	1.05E-05	1.06E-05	9.91E-07	4.00E-04	2.43E-05	8.60E-06	4.11E-06	4.57E-04	2.61E-04	1.39E-04	4.10E-04	3.35E-04	6.31E-05	0.00E+00	4.78E-04	6.55E-04	6.90E-04	8.16E-05	8.16E-05		
553797.22	4172471.5	553797.22	4172471.5	1.11E-04	9.98E-05	7.48E-06	1.97E-05	2.37E-05	9.27E-05	7.02E-05	1.01E-05	1.02E-05	9.57E-07	3.79E-04	2.48E-05	8.78E-06	4.19E-06	4.38E-04	2.48E-04	1.33E-04	4.08E-04	3.33E-04	6.28E-05	0.00E+00	4.75E-04	6.51E-04	6.86E-04	8.12E-05	8.12E-05		
553817.22	4172471.5	553817.22	4172471.5	1.07E-04	9.86E-05	7.25E-06	1.96E-05	2.36E-05	9.09E-05	6.88E-05	9.62E-06	9.69E-06	9.04E-07	3.60E-04	2.53E-05	8.95E-06	4.28E-06	4.19E-04	2.36E-04	1.26E-04	4.06E-04	3.32E-04	6.25E-05	0.00E+00	4.73E-04	6.48E-04	6.83E-04	8.08E-05	8.08E-05		
553837.22	4172471.5	553837.22	4172471.5	1.03E-04	9.74E-05	7.03E-06	1.96E-05	2.36E-05	8.92E-05	6.75E-05	9.25E-06	9.31E-06	8.52E-07	3.42E-04	2.58E-05	9.13E-06	4.37E-06	4.01E-04	2.25E-04	1.20E-04	4.04E-04	3.30E-04	6.22E-05	0.00E+00	4.71E-04	6.44E-04	6.79E-04	8.04E-05	8.04E-05		
553857.22	4172471.5	553857.22	4172471.5	9.97E-05	9.28E-05	6.82E-06	2.01E-05	2.42E-05	8.75E-05	6.62E-05	8.92E-06	8.96E-06	8.35E-07	3.25E-04	2.62E-05	9.27E-06	4.43E-06	3.96E-04	2.29E-04	1.20E-04	4.02E-04	3.28E-04	6.19E-05	0.00E+00	4.69E-04	6.41E-04	6.77E-04	8.01E-05	8.01E-05		
553877.22	4172471.5	553877.22	4172471.5	9.65E-05	9.01E-05	6.62E-06	2.05E-05	2.46E-05	8.62E-05	6.50E-05	8.62E-06	8.66E-06	8.08E-07	3.10E-04	2.66E-05	9.41E-06	4.49E-06	3.92E-04	2.26E-04	1.19E-04	4.00E-04	3.26E-04	6.16E-05	0.00E+00	4.66E-04	6.38E-04	6.75E-04	7.98E-05	7.98E-05		
553897.22	4172471.5	553897.22	4172471.5	5.87E-05	2.37E-04	1.79E-05	1.92E-05	2.31E-05	1.85E-04	1.40E-04	1.01E-05	1.05E-05	9.91E-07	8.67E-05	1.95E-05	6.88E-06	3.29E-06	2.29E-04	1.33E-04	6.94E-05	3.81E-04	3.13E-04	5.87E-05	0.00E+00	4.45E-04	6.10E-04	6.42E-04	7.60E-05	7.60E-05		
553917.22	4172471.5	553917.22	4172471.5	6.13E-05	2.59E-04	1.95E-05	1.99E-05	2.39E-05	1.95E-04	1.48E-04	1.05E-05	1.09E-05	1.02E-06	8.86E-05	2.01E-05	7.09E-06	3.39E-06	2.39E-04	1.38E-04	7.25E-05	3.95E-04	3.25E-04	6.08E-05	0.00E+00	4.61E-04	6.32E-04	6.65E-04	7.87E-05	7.87E-05		
553937.22	4172471.5	553937.22	4172471.5	6.45E-05	2.74E-04	2.06E-05	2.06E-05	2.47E-05	2.06E-04	1.56E-04	1.09E-05	1.13E-05	1.05E-06	9.12E-05	2.08E-05	7.29E-06	3.48E-06	2.50E-04	1.44E-04	7.56E-05	3.98E-04	3.28E-04	6.14E-05	0.00E+00	4.66E-04	6.38E-04	6.71E-04	7.94E-05	7.94E-05		
553957.22	4172471.5	553957.22	4172471.5	6.67E-05	3.14E-04	2.37E-05	2.07E-05	2.49E-05	2.18E-04	1.65E-04	1.11E-05	1.16E-05	1.09E-06	9.38E-05	2.11E-05	7.47E-06	3.57E-06	2.60E-04	1.51E-04	7.90E-05	4.01E-04	3.44E-04	6.48E-05	0.00E+00	4.91E-04	6.73E-04	7.09E-04	8.39E-05	8.39E-05		
553977.22	4172471.5	553977.22	4172471.5	6.94E-05	3.46E-04	2.61E-05	2.08E-05	2.50E-05	2.30E-04	1.74E-04	1.14E-05	1.19E-05	1.12E-06	9.65E-05	2.14E-05	7.65E-06	3.66E-06	2.72E-04	1.58E-04	8.23E-05	4.03E-04	3.54E-04	6.82E-05	0.00E+00	5.05E-04	6.91E-04	7.28E-04	8.62E-05	8.62E-05		
553997.22	4172471.5	553997.22	4172471.5	7.19E-05	3.80E-04	2.88E-05	2.13E-05	2.57E-05	2.41E-04	1.82E-04	1.16E-05	1.21E-05	1.14E-06	9.91E-05	2.17E-05	7.83E-06	3.75E-06	2.83E-04	1.63E-04	8.53E-05	4.05E-04	3.63E-04	6.82E-05	0.00E+00	5.17E-04	7.08E-04	7.45E-04	8.82E-05	8.82E-05		
554017.22	4172471.5	554017.22	4172471.5	7.46E-05	4.18E-04	3.18E-05	2.19E-05	2.64E-05	2.53E-04	1.91E-04	1.18E-05	1.23E-05	1.16E-06	1.02E-04	2.20E-05	7.99E-06	3.83E-06	2.95E-04	1.69E-04	8.83E-05	4.07E-04	3.72E-04	7.00E-05	0.00E+00	5.29E-04	7.25E-04	7.63E-04	9.04E-05	9.04E-05		
554037.22	4172471.5	554037.22	4172471.5	7.73E-05	4.60E-04	3.51E-05	2.25E-05	2.71E-05	2.66E-04	2.00E-04	1.20E-05	1.25E-05	1.18E-06	1.05E-04	2.23E-05	8.15E-06	3.92E-06	3.08E-04	1.76E-04	9.14E-05	4.09E-04	3.81E-04	7.18E-05	0.00E+00	5.41E-04	7.42E-04	7.81E-04	9.26E-05	9.26E-05		
554057.22	4172471.5	554057.22	4172471.5	8.00E-05	5.06E-04	3.87E-05	2.31E-05	2.78E-05	2.79E-04	2.09E-04	1.22E-05	1.27E-05	1.20E-06	1.08E-04	2.26E-05	8.31E-06	4.00E-06	3.21E-04	1.83E-04	9.45E-05	4.11E-04	3.90E-04	7.36E-05	0.00E+00	5.53E-04	7.58E-04	7.98E-04	9.47E-05	9.47E-05		
554077.22	4172471.5	554077.22	4172471.5	8.28E-05	5.57E-04	4.26E-05	2.37E-05	2.85E-05	2.93E-04	2.19E-04	1.24E-05	1.30E-05	1.23E-06	1.11E-04	2.29E-05	8.47E-06	4.08E-06	3.35E-04	1.91E-04	9.77E-05	4.13E-04	3.99E-04	7.54E-05	0.00E+00	5.66E-04	7.75E-04	8.16E-04	9.68E-05	9.68E-05		
554097.22	4172471.5	554097.22	4172471.5	8.57E-05	6.13E-04	4.68E-05	2.43E-05	2.92E-05	3.08E-04	2.30E-04	1.27E-05	1.33E-05	1.26E-06	1.14E-04	2.32E-05	8.63E-06	4.16E-06	3.49E-04	1.99E-04	1.01E-04	4.15E-04	4.08E-04	7.72E-05	0.00E+00	5.79E-04	7.92E-04	8.34E-04	9.89E-05	9.89E-05		
554117.22	4172471.5	554117.22	4172471.5	8.86E-05	6.74E-04	5.15E-05	2.49E-05	2.99E-05	3.24E-04	2.42E-04	1.30E-05	1.36E-05	1.29E-06	1.17E-04	2.35E-05	8.79E-06	4.24E-06	3.64E-04	2.08E-04	1.06E-04	4.17E-04	4.17E-04	7.90E-05	0.00E+00	5.92E-04	8.09E-04	8.52E-04	1.01E-03	1.01E-03		
554137.22	4172471.5	554137.22	4172471.5	9.15E-05	7.41E-04	5.67E-05	2.55E-05	3.06E-05	3.41E-04	2.55E-04	1.33E-05	1.39E-05	1.32E-06	1.20E-04	2.38E-05	8.95E-06	4.32E-06	3.80E-04	2.17E-04	1.11E-04	4.19E-04	4.26E-04	8.09E-05	0.00E+00	6.05E-04	8.26E-04	8.70E-04	1.03E-03	1.03E-03		
554157.22	4172471.5	554157.22	4172471.5	9.44E-05	8.15E-04	6.23E-05	2.61E-05	3.13E-05	3.58E-04	2.68E-04	1.36E-05	1.42E-05	1.35E-06	1.23E-04	2.41E-05	9.11E-06	4.40E-06	3.96E-04	2.26E-04	1.16E-04	4.21E-04	4.35E-04	8.28E-05	0.00E+00	6.18E-04	8.43E-04	8.88E-04	1.05E-03	1.05E-03		
554177.22	4172471.5	554177.22	4172471.5	9.73E-05	8.97E-04	6.85E-05	2.67E-05	3.20E-05	3.76E-04	2.82E-04	1.39E-05	1.45E-05	1.38E-06	1.26E-04	2.44E-05	9.27E-06	4.48E-06	4.13E-04	2.36E-04	1.21E-04	4.23E-04	4.44E-04	8.48E-05	0.00E+00	6.31E-04	8.60E-04	9.06E-04	1.07E-03	1.07E-03		
554197.22	4172471.5	554197.22	4172471.5	1.00E-04	9.87E-04	7.54E-05	2.73E-05	3.27E-05	3.95E-04	2.96E-04	1.42E-05	1.48E-05	1.41E-06	1.29E-04	2.47E-05	9.43E-06	4.56E-06	4.31E-04	2.46E-04	1.26E-04	4.25E-04	4.53E-04	8.68E-05	0.00E+00	6.44E-04	8.78E-04	9.24E-04	1.09E-03	1.09E-03		
554217.22	4172471.5	554217.22	4172471.5	1.03E-04	1.09E-03	8.30E-05	2.79E-05	3.34E-05	4.15E-04	3.11E-04	1.45E-05	1.51E-05	1.44E-06	1.32E-04	2.50E-05	9.59E-06	4.64E-06	4.50E-04	2.57E-04	1.32E-04	4.27E-04	4.62E-04	8.89E-05	0.00E+00	6.57E-04	8.96E-04	9.43E-04	1.11E-03	1.11E-03		
554237.22	4172471.5	554237.22	4172471.5	1.06E-04	1.21E-03	9.22E-05	2.85E-05	3.41E-05	4.36E-04	3.26E-04	1.48E-05	1.54E-05	1.47E-06	1.35E-04	2.53E-05	9.75E-06	4.72E-06	4.69E-04	2.68E-04	1.38E-04	4.29E-04	4.71E-04	9.09E-05	0.00E+00	6.70E-04	9.14E-04	9.62E-04	1.13E-03	1.13E-03		
554257.22	4172471.5	554257.22	4172471.5	1.09E-04	1.34E-03	1.02E-04	2.91E-05	3.48E-05	4.57E-04	3.42E-04	1.51E-05	1.57E-05	1.50E-06	1.38E-04	2.56E-05	9.91E-06	4.80E-06	4.89E-04	2.80E-04	1.44E-04	4.31E-04	4.81E-04	9.30E-05	0.00E+00	6.84E-04	9.32E-04	9.81E-04	1.15E-03	1.15E-03		
554277.22	4172471.5	554277.22	4172471.5	1.12E-04	1.48E-03	1.13E-04	2.97E-05	3.55E-05	4.79E-04	3.59E-04	1.54E-05	1.60E-05	1.53E-06	1.41E-04	2.59E-05	1.00E-05	4.88E-06	5.10E-04	2.92E-04	1.50E-04	4.33E-04	4.91E-04	9.51E-05	0.00E+00	6.98E-04	9.51E-04	1.00E-03	1.17E-03	1.17E-03		
554297.22	4172471.5	554297.22	4172471.5	1.15E-04	1.63E-03	1.25E-04	3.03E-05	3.62E-05	5.02E-04	3.77E-04	1.57E-05	1.63E-05	1.56E-06	1.44E-04	2.62E-05	1.02E-05	4.96E-06	5.32E-04	3.04E-04	1.56E-04	4.35E-04	5.01E-04	9.72E-05	0.00E+00	7.12E-04	9.70E-04	1.02E-03	1.19E-03	1.19E-03		
554317.22	4172471.5	554317.22	4172471.5	1.18E-04	1.79E-03	1.38E-04	3.09E-05	3.69E-05	5.26E-04	3.95E-04	1.60E-05	1.66E-05	1.59E-06	1.47E-04	2.65E-05	1.03E-05	5.04E-06	5.54E-04	3.16E-04	1.62E-04	4.37E-04	5.11E-04	9.93E-05	0.00E+00	7.26E-04	9.89E-04	1.04E-03	1.21E-03	1.21E-03		
554337.22	4172471.5	554337.22	4172471.5	1.21E-04	1.96E-03	1.51E-04	3.15E-05	3.76E-05	5.50E-04	4.13E-04	1.63E-05	1.69E-05	1.62E-06	1.50E-04	2.68E-05	1.04E-05	5.12E-06	5.76E-04	3.28E-04	1.68E-04	4.39E-04	5.21E-04	1.01E-04	0.00E+00	7.40E-04	1.01E-03	1.06E-03	1.23E-03	1.23E-03		
554357.22	4172471.5	554357.22	4172471.5	1.24E-04	2.14E-03	1.65E-04	3.21E-05	3.83E-05	5.74E-04	4.31E-04	1.66E-05	1.72E-05	1.65E-06	1.53E-04	2.71E-05	1.05E-05	5.20E-06	5.98E-04	3.40E-04	1.74E-04	4.41E-04	5.31E-04	1.03E-04	0.00E+00	7.54E-04	1.03E-03	1.08E-03	1.25E-03	1.25E-03		
554377.22	4172471.5	554377.22	4172471.5	1.27E-04	2.33E-03	1.80E-04	3.27E-05	3.90E-05	5.98E-04	4.49E-04	1.69E-05	1.75E-05	1.68E-06	1.56E-04	2.74E-05	1.06E-05	5.28E-06	6.20E-04	3.52E-04	1.80E-04	4.43E-04	5.41E-04	1.04E-04	0.00E+00	7.68E-04	1.04E-03	1.10E-03	1.27E-03	1.27E-03		
554397.22	4172471.5	554397.22	4172471.5	1.30E-04	2.53E-03	1.95E-04	3.33E-05	3.97E-05	6.22E-04	4.67E-04	1.72E-05	1.78E-05	1.71E-06	1.59E-04	2.77E-05	1.07E-05	5.36E-06	6.42E-04	3.64E-04	1.86E-04	4.45E-04	5.51E-04	1.05E-04	0.00E+00	7.82E-04	1.06E-03	1.12E-03	1.29E-03	1.29E-03		
554417.22	4172471.5	554417.22	4172471.5	1.33E-04	2.74E-03	2.11E-04	3.39E-05	4.04E-05	6.46E-04	4.85E-04	1.75E-05	1.81E-05	1.74E-06	1.62E-04	2.80E-05	1.08E-05	5.44E-06	6.64E-04	3.76E-04	1.92E-04	4.47E-04	5.61E-04	1.07E-04	0.00E+00	7.96E-04	1.08E-03	1.14E-03	1.31E-03	1.31E-03		
554437.22	4172471.5	554437.22	4172471.5	1.36E-04	2.97E-03	2.28E-04	3.45E-05	4.11E-05	6.70E-04	5.03E-04	1.78E-05	1.84E-05	1.77E-06	1.65E-04	2.83E-05	1.09E-05	5.52E-06	6.86E-04	3.88E-04	1.98E-04	4.49E-04	5.71E-04	1.08E-04	0.00E+00	8.10E-04	1.10E-03	1.16E-03	1.33E-03	1.33E-03		
554457.22	4172471.5	554457.22	4172471.5	1.39E-04	3.21E-03	2.46E-04	3.51E-05	4.18E-05	6.94E-04	5.21E-04	1.81E-05	1.87E-05	1.80E-06	1.68E-04	2.86E-05	1.10E-05	5.60E-06	7.08E-04	4.00E-04	2.04E-04	4.51E-04	5.81E-04	1.09E-04	0.00E+00	8.24E-04	1.12E-03	1.18E-03	1.35E-03	1.35E-03		
554477.22	4172471.5	554477.22	4172471.5	1.42E-04	3.46E-03	2.65E-04	3.57E-05	4.25E-05	7.18E-04	5.38E-04	1.84E-05	1.90E-05	1.83E-06	1.71E-04	2.89E-05	1.11E-05	5.68E-06	7.30E-04	4.12E-04	2.10E-04	4.53E-04	5.91E-04	1.10E-04	0.00E+00	8.38E-04	1.14E-03	1.20E-03	1.37E-03	1.37E-03		
554497.22	4172471.5	554497.22	4172471.5	1.45E-04	3.72E-03	2.85E-04	3.63E-05	4.32E-05	7.42E-04	5.55E-04	1.87E-05	1.93E-05	1.86E-06	1.74E-04	2.92E-05	1.12E-05	5.76E-06	7.52E-04	4.24E-04	2.16E-04	4.55E-04	6.01E-04	1.12E-04	0.00E+00	8.52E-04	1.16E-03	1.22E-03	1.39E-03	1.39E-03		
554517.22	4172471.5	554517.22	4172471.5	1.48E-04	4.00E-03	3.06E-04	3.69E-05	4.39E-05	7.66E-04	5.72E-04	1.90E-05	1.96E-05	1.89E-06	1.77E-04	2.95E-05	1.13E-05	5.84E-06	7.74E-04	4.36E-04	2.22E-04	4.57E-04	6.11E-04	1.13E-04	0.00E+00	8.66E-04	1.18E-03	1.24E-03	1.41E-03	1.41E-03		
554537.22	4172471.5	554537.22	4172471.5	1.51E-04	4.30E-03	3.28E-04	3.75E-05	4.46E-05	7.90E-04	5.90E-04	1.93E-05	1.99E-05	1.92E-06	1.80E-04	2.98E-05	1.14E-05	5.92E-06	7.96E-04	4.48E-04	2.28E-04	4.59E-04	6.21E-04	1.14E-04	0.00E+00	8.80E-04	1.20E-03	1.26E-03	1.43E-03	1.43E-03		
554557.22	4172471.5	554557.22	4172471.5	1.54E-04	4.62E-03	3.52E-04	3.81E-05	4.53E-05	8.14E-04	6.08E-04	1.96E-05	2.02E-05	1.95E-06	1.83E-04	3.01E-04	1.15E-04	6.00E-06	8.18E-04	4.60E-04	2.34E-04	4.61E-04	6.31E-04	1.15E-04	0.00E+00	8.94E-04	1.22E-03	1.28E-03	1.45E-03	1.45E-03		
554577.22	4172471.5	554577.22	4172471.5	1.57E-04	4.96E-03	3.78E-04	3.87E-05	4.60E-05	8.38E-04	6.26E-04	1.99E-05	2.05E-05	1.98E-06	1.86E-04	3.04E-04	1.16E-04	6.08E-06	8.40E-04	4.72E-04	2.40E-04	4.63E-04	6.41E-04	1.16E-04	0.00E+00	9.08E-04	1.24E-03	1.30E-03	1.47E-03	1.47E-03		
554597.22	4172471.5	554597.22	4172471.5	1.60E-04	5.32E-03	4.05E-04	3.93E-05	4.67E-05	8.62E-04	6.44E-04	2.02E-05	2.08E-05	2.01E-06	1.89E-04	3.07E-04	1.17E-04	6.16E-06	8.62E-04	4.84E-04	2.46E-04	4.65E-04	6.51E-04	1.17E-04	0.00E+00	9.22E-04	1.26E-03	1.32E-03	1.49E-03	1.49E-03		
554617.22	4172471.5	554617.22	4172471.5	1.63E-04	5.69E-03	4.33E-04	3.99E-05	4.74E-05	8.86E-04	6.62E-04	2.05E-05	2.11E-05	2.04E-06	1.92E-04	3.10E-04	1.18E-04	6.24E-06	8.84E-04	4.96E-04	2.52E-04	4.67E-04	6.61E-04	1.18E-04	0.00E+00	9.36E-04	1.28E-03	1.34E-03	1.51E-03	1.51E-03		
554637.22	4172471.5	554637.22	4172471.5	1.66E-04	6.09E-03	4.63E-04	4.05E-05	4.81E-05	9.10E-04	6.80E-04	2.08E-05	2.14E-05	2.07E-06	1.95E-04	3.13E-04	1.19E-04	6.32E-06	9.06E-04	5.08E-04	2.58E-04	4.69E-04	6.71E-04	1.19E-04	0.00E+00	9.50E-04	1.30E-03	1.36E-03	1.53E-03	1.53E-03		
554657.22	4172471.5	554657.22	4172471.5	1.69E-04	6.50E-03	4.94E-04	4.11E-05	4.88E-05	9.34E-04	6.98E-04	2.11E-05	2.17E-05	2.10E-06	1.98E-04	3.16E-04	1.20E-04	6.40E-06	9.28E-04	5.20E-04	2.64E-04	4.71E-04	6.81E-04	1.20E-04	0.00E+00	9.64E-04	1.32E-03	1.38E-03	1.55E-03	1.55E-03		
554677.22	4172471.5	554677.22	4172471.5	1.72E-04	6.94E-03	5.27E-04	4.17E-05	4.95E-05	9.58E-04	7.16E-04	2.14E-05	2.20E-05	2.13E-06	2.01E-04	3.19E-04	1.21E-04	6.48E-06	9.50E-04	5.32E-04	2.70E-04	4.73E-04	6.91E-04	1.21E-04	0.00E+00	9.78E-04	1.34E-03	1.40E-03	1.57E-03	1.57E-03		
554697.22	4172471.5	554697.22	4172471.5	1.75E-04	7.40E-03	5.62E-04	4.23E-05	5.02E-05	9.82E-04	7.34E-04	2.17E-05	2.23E-05	2.16E-06	2.04E-04	3.22E-04	1.22E-04	6.56E-06	9.72E-04	5.44E-04	2.76E-04	4.75E-04	7.01E-04	1.22E-04	0.00E+00	9.92E-04	1.36E-03	1.42E-03	1.59E-03	1.59E-03		
554717.22	4172471.5	554717.22	4172471.5	1.78E-04	7.86E-03	5.97E-04	4.29E-05	5.09E-05	1.01E-03	7.52E-04	2.20E-05	2.26E-05	2.19E-06	2.07E-04	3.25E-04	1.23E-04	6.64E-06	9.94E-04	5.56E-04	2.82E-04	4.77E-04	7.11E-04	1.23E-04	0.00E+00	1.01E-03	1.38E-03	1.44E-03	1.61E-03	1.61E-03		
554737.22	4172471.5	554737.22	4172471.5	1.81E-04	8.34E-03	6.33E-04	4.35E-05	5.16E-05	1.04E-03	7.70E-04	2.23E-05	2.29E-05	2.22E-06	2.10E-04	3.28E-04	1.24E-04	6.72E-06	1.02

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NetFreeEstate	NetFreeEstate	OpenSpaces	OpenSpaces	SolarFarm	SolarFarm	Substation	Substation	Substation	Substation	RecycleDep	RecycleDep	WaterTankFarm	AgeAustroad	AgeAustroad	AgePlayFarm	AgePlayFarm	AdConstruct	AdConstruct	AdConstruct	RoundConstruction	RoundConstruction	RoundConstruction
				2027	2028	2029	2030	2027	2028	2029	2030	2027	2028	2029	2030	2027	2028	2029	2027	2028	2029	2027	2028	2026	2027	2028	2026	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
120				E4	BU230	BU230	E3	E3	OPEN	OPEN	IS1	IS1	IS1	IS1	SUB7	SUB7	SUB7	SUB7	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552057.22	4172531.6	1.5		8.61E-05	6.34E-04	4.81E-05	2.33E-05	2.81E-05	3.36E-04	2.54E-04	1.52E-05	1.59E-05	1.49E-06	1.28E-04	2.47E-05	8.71E-06	4.16E-06	2.36E-04	1.95E-04	1.02E-04	5.24E-04	4.28E-04	8.06E-05	0.00E+00	6.11E-04	8.37E-04	8.81E-04	1.04E-04	1.04E-04	
552077.22	4172531.6	1.5		9.10E-05	7.54E-05	5.72E-05	2.39E-05	2.87E-05	3.62E-04	2.74E-04	1.62E-05	1.71E-05	1.60E-06	1.38E-04	2.54E-05	8.98E-06	4.29E-06	3.51E-04	2.90E-04	1.08E-04	5.45E-04	4.45E-04	8.38E-05	0.00E+00	6.35E-04	8.70E-04	9.16E-04	1.08E-04	1.08E-04	
552097.22	4172531.6	1.5		9.63E-05	9.07E-04	6.88E-05	2.45E-05	2.94E-05	3.88E-04	2.94E-04	1.75E-05	1.83E-05	1.72E-06	1.48E-04	2.61E-05	9.28E-06	4.44E-06	3.76E-04	2.18E-04	1.14E-04	5.67E-04	4.63E-04	8.72E-05	0.00E+00	6.61E-04	9.05E-04	9.54E-04	1.13E-04	1.13E-04	
552117.22	4172531.6	1.5		1.02E-04	1.10E-03	8.35E-05	2.50E-05	3.01E-05	4.14E-04	3.14E-04	1.86E-05	1.94E-05	1.83E-06	1.58E-04	2.72E-05	9.42E-06	4.60E-06	3.90E-04	2.32E-04	1.21E-04	5.88E-04	4.81E-04	9.05E-05	0.00E+00	6.86E-04	9.40E-04	9.90E-04	1.17E-04	1.17E-04	
552137.22	4172531.6	1.5		1.09E-04	1.37E-03	1.04E-04	2.57E-05	3.09E-05	4.44E-04	3.26E-04	2.02E-05	2.11E-05	1.99E-06	1.72E-04	2.84E-05	9.85E-06	4.83E-06	4.06E-04	2.46E-04	1.28E-04	6.17E-04	5.04E-04	9.49E-05	0.00E+00	7.19E-04	9.85E-04	1.04E-03	1.23E-04	1.23E-04	
552157.22	4172531.6	1.5		1.17E-04	1.76E-03	1.32E-04	2.65E-05	3.18E-05	4.76E-04	3.59E-04	2.18E-05	2.28E-05	2.15E-06	1.79E-04	3.02E-05	1.07E-05	5.09E-06	4.36E-04	2.68E-04	1.38E-04	6.46E-04	5.28E-04	9.94E-05	0.00E+00	7.53E-04	1.03E-03	1.09E-03	1.29E-04	1.29E-04	
552177.22	4172531.6	1.5		1.25E-04	2.28E-03	1.74E-04	2.74E-05	3.28E-05	5.13E-04	3.93E-04	2.35E-05	2.46E-05	2.32E-06	1.87E-04	3.21E-05	1.16E-05	5.36E-06	4.66E-04	2.91E-04	1.49E-04	6.76E-04	5.52E-04	1.04E-04	0.00E+00	7.87E-04	1.08E-03	1.14E-03	1.35E-04	1.35E-04	
552197.22	4172531.6	1.5		1.48E-04	3.62E-03	2.75E-04	2.98E-05	3.56E-05	6.03E-04	4.57E-04	2.69E-05	2.81E-05	2.64E-06	2.10E-04	3.66E-05	1.29E-05	6.18E-06	5.82E-04	3.38E-04	1.77E-04	7.80E-04	6.38E-04	1.20E-04	0.00E+00	9.10E-04	1.25E-03	1.31E-03	1.55E-04	1.55E-04	
552217.22	4172531.6	1.5		1.67E-04	5.47E-03	4.16E-04	3.13E-05	3.76E-05	6.58E-04	4.98E-04	2.86E-05	2.98E-05	2.81E-06	2.24E-04	4.00E-05	1.41E-05	6.75E-06	6.53E-04	3.79E-04	1.98E-04	8.42E-04	6.89E-04	1.30E-04	0.00E+00	9.82E-04	1.35E-03	1.42E-03	1.68E-04	1.68E-04	
552237.22	4172531.6	1.5		1.77E-04	7.37E-03	5.61E-04	3.15E-05	3.79E-05	6.76E-04	5.12E-04	2.93E-05	3.05E-05	2.88E-06	2.30E-04	4.10E-05	1.45E-05	6.93E-06	6.71E-04	3.89E-04	2.03E-04	8.65E-04	7.08E-04	1.33E-04	0.00E+00	1.01E-03	1.38E-03	1.46E-03	1.72E-04	1.72E-04	
552257.22	4172531.6	1.5		1.92E-04	9.33E-03	7.10E-04	3.28E-05	3.95E-05	7.03E-04	5.32E-04	3.04E-05	3.16E-05	2.97E-06	2.38E-04	4.26E-05	1.50E-05	7.20E-06	6.97E-04	4.04E-04	2.10E-04	8.98E-04	7.35E-04	1.37E-04	0.00E+00	1.04E-03	1.43E-03	1.52E-03	1.78E-04	1.78E-04	
552277.22	4172531.6	1.5		2.08E-04	1.18E-02	8.98E-04	3.42E-05	4.12E-05	7.31E-04	5.53E-04	3.16E-05	3.28E-05	3.09E-06	2.47E-04	4.42E-05	1.56E-05	7.47E-06	7.24E-04	4.19E-04	2.18E-04	9.32E-04	7.63E-04	1.42E-04	0.00E+00	1.08E-03	1.48E-03	1.58E-03	1.84E-04	1.84E-04	
552297.22	4172531.6	1.5		2.21E-04	1.09E-02	8.32E-04	3.56E-05	4.29E-05	7.60E-04	5.74E-04	3.28E-05	3.41E-05	3.21E-06	2.56E-04	4.59E-05	1.62E-05	7.76E-06	7.51E-04	4.35E-04	2.26E-04	9.67E-04	7.91E-04	1.47E-04	0.00E+00	1.12E-03	1.54E-03	1.64E-03	1.91E-04	1.91E-04	
552317.22	4172531.6	1.5		2.34E-04	1.01E-02	7.75E-04	3.69E-05	4.44E-05	7.88E-04	5.95E-04	3.40E-05	3.53E-05	3.33E-06	2.65E-04	4.76E-05	1.68E-05	8.05E-06	7.78E-04	4.51E-04	2.34E-04	1.00E-03	8.19E-04	1.52E-04	0.00E+00	1.16E-03	1.60E-03	1.70E-03	1.98E-04	1.98E-04	
552337.22	4172531.6	1.5		2.55E-04	1.16E-02	8.86E-04	4.00E-05	4.81E-05	5.09E-04	3.86E-04	3.29E-05	3.41E-05	3.20E-06	2.36E-04	5.11E-05	1.95E-05	9.31E-06	1.01E-03	5.85E-04	3.04E-04	9.48E-04	7.76E-04	1.46E-04	0.00E+00	1.11E-03	1.52E-03	1.62E-03	1.89E-04	1.89E-04	5.24
552357.22	4172531.6	1.5		2.76E-04	1.13E-02	8.60E-04	4.17E-05	5.02E-05	6.61E-04	5.00E-04	3.35E-05	3.46E-05	3.25E-06	2.04E-04	5.47E-05	2.09E-05	9.97E-06	1.09E-03	6.36E-04	3.32E-04	9.61E-04	7.86E-04	1.48E-04	0.00E+00	1.12E-03	1.54E-03	1.64E-03	1.91E-04	1.91E-04	5.21
552377.22	4172531.6	1.5		2.98E-04	1.09E-02	8.32E-04	4.36E-05	5.25E-05	6.98E-04	5.27E-04	3.42E-05	3.53E-05	3.32E-06	1.74E-04	5.84E-05	2.23E-05	1.07E-05	1.17E-03	6.87E-04	3.60E-04	9.75E-04	7.97E-04	1.50E-04	0.00E+00	1.13E-03	1.56E-03	1.66E-03	1.94E-04	1.94E-04	5.29
552397.22	4172531.6	1.5		3.25E-04	9.61E-03	7.32E-04	4.55E-05	5.47E-05	7.35E-04	5.55E-04	3.56E-05	3.68E-05	3.46E-06	6.32E-05	6.23E-05	2.39E-05	1.14E-05	1.25E-03	7.42E-04	3.92E-04	9.81E-04	8.02E-04	1.51E-04	0.00E+00	1.14E-03	1.57E-03	1.65E-03	1.95E-04	1.95E-04	
552417.22	4172531.6	1.5		3.56E-04	8.47E-03	6.45E-04	4.74E-05	5.70E-05	7.72E-04	5.83E-04	3.68E-05	3.81E-05	3.58E-06	6.64E-05	6.54E-05	2.51E-05	1.20E-05	1.33E-03	7.97E-04	4.24E-04	9.87E-04	8.06E-04	1.52E-04	0.00E+00	1.14E-03	1.58E-03	1.67E-03	1.96E-04	1.96E-04	
552437.22	4172531.6	1.5		3.92E-04	7.51E-03	5.71E-04	4.92E-05	5.91E-05	8.09E-04	6.10E-04	3.79E-05	3.92E-05	3.67E-06	6.95E-05	6.84E-05	2.62E-05	1.25E-05	1.40E-03	8.51E-04	4.56E-04	1.00E-03	8.18E-04	1.54E-04	0.00E+00	1.17E-03	1.60E-03	1.69E-03	1.99E-04	1.99E-04	
552457.22	4172531.6	1.5		4.31E-04	7.42E-03	5.65E-04	5.11E-05	6.14E-05	8.46E-04	6.38E-04	3.90E-05	4.03E-05	3.77E-06	7.26E-05	7.14E-05	2.73E-05	1.30E-05	1.46E-03	8.90E-04	4.88E-04	1.02E-03	8.34E-04	1.57E-04	0.00E+00	1.19E-03	1.63E-03	1.72E-03	2.03E-04	2.03E-04	
552477.22	4172531.6	1.5		4.77E-04	7.53E-03	5.73E-04	5.31E-05	6.38E-05	2.92E-04	2.21E-04	3.68E-05	3.78E-05	3.48E-06	2.79E-04	7.00E-05	2.47E-05	1.18E-05	1.91E-03	1.11E-03	5.80E-04	1.01E-03	8.28E-04	1.56E-04	0.00E+00	1.18E-03	1.62E-03	1.71E-03	2.01E-04	2.01E-04	
552497.22	4172531.6	1.5		5.34E-04	8.28E-03	6.30E-04	5.53E-05	6.64E-05	2.78E-04	2.11E-04	3.75E-05	3.76E-05	3.51E-06	2.67E-04	7.40E-05	2.61E-05	1.25E-05	1.84E-03	1.07E-03	5.60E-04	1.03E-03	8.43E-04	1.59E-04	0.00E+00	1.19E-03	1.63E-03	1.72E-03	2.03E-04	2.03E-04	
552517.22	4172531.6	1.5		5.94E-04	1.03E-02	7.87E-04	5.75E-05	6.90E-05	2.65E-04	2.01E-04	3.82E-05	3.74E-05	3.54E-06	2.54E-04	7.80E-05	2.75E-05	1.31E-05	1.77E-03	1.03E-03	5.40E-04	1.04E-03	8.57E-04	1.61E-04	0.00E+00	1.20E-03	1.64E-03	1.73E-03	2.04E-04	2.04E-04	
552537.22	4172531.6	1.5		6.68E-04	9.98E-03	7.60E-04	5.98E-05	7.18E-05	2.58E-04	1.96E-04	3.87E-05	3.82E-05	3.55E-06	3.06E-04	7.17E-05	2.53E-05	1.21E-05	2.68E-03	1.56E-03	8.15E-04	1.02E-03	8.36E-04	1.58E-04	0.00E+00	1.19E-03	1.64E-03	1.73E-03	2.03E-04	2.03E-04	
552557.22	4172531.6	1.5		7.59E-04	1.07E-02	8.14E-04	6.21E-05	7.46E-05	2.58E-04	1.95E-04	3.94E-05	3.89E-05	3.61E-06	3.58E-04	6.59E-05	2.32E-05	1.11E-05	3.14E-03	1.82E-03	9.53E-04	1.02E-03	8.35E-04	1.58E-04	0.00E+00	1.19E-03	1.64E-03	1.73E-03	2.04E-04	2.04E-04	
552577.22	4172531.6	1.5		8.74E-04	1.13E-02	8.56E-04	6.33E-05	7.59E-05	2.48E-04	1.88E-04	4.02E-05	3.88E-05	3.60E-06	3.93E-04	6.43E-05	2.13E-05	1.02E-05	3.61E-03	2.09E-03	1.10E-03	1.02E-03	8.34E-04	1.58E-04	0.00E+00	1.19E-03	1.64E-03	1.73E-03	2.03E-04	2.03E-04	
552597.22	4172531.6	1.5		1.01E-03	1.18E-02	8.91E-04	6.46E-05	7.75E-05	2.47E-04	1.87E-04	4.09E-05	3.93E-05	3.64E-06	4.27E-04	6.26E-05	2.03E-05	9.87E-06	4.59E-03	2.66E-03	1.40E-03	1.02E-03	8.33E-04	1.58E-04	0.00E+00	1.19E-03	1.64E-03	1.73E-03	2.03E-04	2.03E-04	
552617.22	4172531.6	1.5		1.16E-03	1.22E-02	8.54E-04	6.57E-05	7.87E-05	2.47E-04	1.87E-04	4.24E-05	3.95E-05	3.62E-06	3.47E-04	7.57E-05	2.68E-05	1.28E-05	4.79E-03	2.78E-03	1.45E-03	1.02E-03	8.31E-04	1.58E-04	0.00E+00	1.19E-03	1.63E-03	1.72E-03	2.03E-04	2.03E-04	
552637.22	4172531.6	1.5		1.42E-03	1.08E-02	8.21E-04	6.67E-05	7.98E-05	2.48E-04	1.88E-04	4.40E-05	3.96E-05	3.63E-06	2.98E-04	7.78E-05	2.75E-05	1.32E-05	5.72E-03	3.32E-03	1.74E-03	1.01E-03	8.28E-04	1.57E-04	0.00E+00	1.18E-03	1.62E-03	1.72E-03	2.01E-04	2.01E-04	
552657.22	4172531.6	1.5		1.73E-03	1.02E-02	7.75E-04	6.77E-05	8.09E-05	2.49E-04	1.89E-04	4.56E-05	3.97E-05	3.64E-06	2.61E-04	7.98E-05	2.82E-05	1.36E-05	6.65E-03	3.86E-03	2.02E-03	1.01E-03	8.25E-04	1.57E-04	0.00E+00	1.18E-03	1.62E-03	1.71E-03	2.01E-04	2.01E-04	
552677.22	4172531.6	1.5		2.17E-03	8.64E-03	6.55E-04	6.83E-05	8.14E-05	2.52E-04	1.91E-04	4.93E-05	4.08E-05	3.67E-06	3.84E-04	8.25E-05	2.92E-05	1.41E-05	8.73E-03	5.07E-03	2.65E-03	9.99E-04	8.17E-04	1.56E-04	0.00E+00	1.16E-03	1.61E-03	1.71E-03	1.98E-04	1.98E-04	
552697.22	4172531.6	1.5		2.79E-03	6.87E-03	5.21E-04	6.89E-05	8.21E-05	2.54E-04	1.93E-04	5.44E-05	4.18E-05	3.71E-06	4.84E-04	8.54E-05	3.02E-05	1.46E-05	1.15E-02	6.65E-03	3.48E-03	9.82E-04	8.07E-04	1.55E-04	0.00E+00	1.15E-03	1.60E-03	1.69E-03	1.96E-04	1.96E-04	
552717.22	4172531.6	1.5		3.64E-03	5.79E-03	4.35E-04	7.01E-05	8.29E-05	2.56E-04	1.94E-04	6.02E-05	4.32E-05	3.75E-06	6.14E-04	8.85E-05	3.13E-05	1.52E-05	1.50E-02	8.51E-03	4.45E-03	9.79E-04	8.02E-04	1.55E-04	0.00E+00	1.14E-03	1.59E-03	1.68E-03	1.94E-04	1.94E-04	
552737.22	4172531.6	1.5		4.81E-03	4.61E-03	3.45E-04	7.13E-05	8.36E-05	2.58E-04	1.95E-04	6.61E-05	4.45E-05	3.78E-06	7.44E-04	9.15E-05	3.23E-05	1.57E-05	1.87E-02	1.06E-02	5.52E-03	9.75E-04	7.98E-04	1.54E-04	0.00E+00	1.13E-03	1.58E-03	1.67E-03	1.93E-04	1.93E-04	
552757.22	4172531.6	1.5		6.38E-03	3.97E-03	2.97E-04	7.06E-05	8.38E-05	2.56E-04	1.94E-04	5.30E-05	4.03E-05	3.49E-06	4.42E-04	8.27E-05	2.94E-05	1.42E-05	2.13E-02	1.24E-02	6.48E-03	9.50E-04	7.77E-04	1.49E-04	0.00E+00	1.11E-03	1.54E-03	1.64E-03	1.88E-04	1.88E-04	
552777.22	4172531.6	1.5		8.30E-03	3.19E-03	2.39E-04	7.15E-05	8.51E-05	2.56E-04	1.94E-04	4.89E-05	3.89E-05	3.42E-06	4.64E-04	7.78E-05	2.76E-05	1.33E-05	2.60E-02	1.51E-02	7.90E-03	9.26E-04	7.58E-04	1.45E-04	0.00E+00	1.08E-03	1.49E-03	1.59E-03	1.84E-04	1.84E-04	
552797.22	4172531.6	1.5		1.06E-02	2.73E-03	2.04E-04	7.24E-05	8.63E-05	2.56E-04	1.94E-04	4.48E-05	3.74E-05	3.34E-06	4.85E-04	7.28E-05	2.58E-05	1.24E-05	3.04E-02	1.77E-02	9.25E-03	9.01E-04	7.38E-04	1.41E-04	0.00E+00	1.05E-03	1.45E-03	1.54E-03	1.79E-04	1.79E-04	
552817.22	4172531.6	1.5		1.29E-02	2.36E-03	1.76E-04	7.33E-05	8.74E-05	2.56E-04	1.94E-04	4.06E-05	3.58E-05	3.25E-06	4.85E-04	6.77E-05	2.39E-05	1.15E-05	3.41E-02	1.98E-02	1.04E-02	8.74E-04	7.16E-04	1.37E-04	0.00E+00	1.02E-03	1.41E-03	1.49E-03	1.74E-04	1.74E-04	
552837.22	4172531.6	1.5		1.52E-02	2.09E-03	1.56E-04	7.41E-05	8.84E-05	2.56E-04	1.94E-04	3.68E-05	3.41E-05	3.15E-06	4.85E-04	6.26E-05	2.21E-05	1.06E-05	3.78E-02	2.19E-02	1.15E-02	8.47E-04	6.94E-04	1.33E-04	0.00E+00	9.94E-04	1.37E-03	1.44E-03	1.69E-04	1.69E-04	
552857.22	4172531.6	1.5		1.72E-02	1.85E-03	1.38E-04	7.49E-05	8.94E-05	2.56E-04	1.94E-04	3.31E-05	3.24E-05	3.04E-06	4.85E-04	5.74E-05	2.03E-05	9.77E-06	4.14E-02	2.40E-02	1.26E-02	8.20E-04	6.72E-04	1.29E-04	0.00E+00	9.63E-04	1.33E-03	1.39E-03	1.64E-04	1.64E-04	
552877.22	4172531.6	1.5		1.92E-02	1.64E-03	1.22E-04	7.57E-05	9.04E-05	2.56E-04	1.94E-04	3.00E-05	3.08E-05	2.93E-06	4.85E-04	5.23E-05	1.85E-05	8.91E-06	4.49E-02	2.61E-02	1.37E-02	7.93E-04	6.50E-04	1.25E-04	0.00E+00	9.32E-04	1.29E-03	1.35E-03	1.59E-04	1.59E-04	
552897.22	4172531.6	1.5		2.14E-02	1.45E-03	1.08E-04	7.65E-05	9.14E-05	2.56E-04	1.94E-04	2.72E-05	2.93E-05	2.78E-06	4.85E-04	4.74E-05	1.68E-05	8.09E-06	4.84E-02	2.82E-02	1.48E-02	7.66E-04	6.28E-04	1.21E-04	0.00E+00	9.00E-04	1.25E-03	1.30E-03	1.53E-04	1.53E-04	
552917.22	4172531.6	1.5		2.37E-02	1.28E-03	9.54E-05	7.73E-05	9.24E-05	2.56E-04	1.94E-04	2.47E-05	2.79E-05	2.64E-06	4.85E-04	4.30E-05	1.52E-05	7.34E-06	5.19E-02	3.02E-02	1.59E-02	7.39E-04	6.06E-04	1.17E-04	0.00E+00	8.68E-04	1.21E-03	1.26E-03	1.48E-04	1.48E-04	
552937.22	4172531.6	1.5		2.61E-02	1.13E-03	8.44E-05	7.81E-05	9.34E-05	2.56E-04	1.94E-04	2.24E-05	2.65E-05	2.51E-06	4.85E-04	3.90E-05	1.38E-05	6.66E-06	5.53E-02	3.22E-02	1.70E-02	7.13E-04	5.84E-04	1.13E-04	0.00E+00	8.37E-04	1.17E-03	1.21E-03	1.43E-04	1.43E-04	
552957.22	4172531.6	1.5		2.84E-02	1.00E-03	7.46E-05	7.89E-05	9.44E-05	2.56E-04	1.94E-04	2.03E-05	2.51E-05	2.38E-06	4.85E-04	3.54E-05	1.25E-05	6.04E-06	5.87E-02	3.42E-02	1.81E-02	6.87E-04	5.63E-04	1.09E-04	0.00E+00	8.06E-04	1.13E-03	1.17E-03	1.38E-04	1.38E-04	
552977.22	4172531.6	1.5		3.07E-02	8.87E-04	6.59E-05	7.97E-05	9.54E-05	2.56E-04	1.94E-04	1.84E-05	2.38E-05	2.26E-06	4.85E-04	3.21E-05	1.13E-05	5.48E-06	6.20E-02	3.62E-02	1.92E-02	6.62E-04	5.42E-04	1.05E-04	0.00E+00	7.76E-04	1.09E-03	1.13E-03	1.33E-04	1.33E-04	
553017.22	4172531.6	1.5		3.29E-02	7.78E-03	5.73E-04	8.05E-05	9.64E-05	2.56E-04	1.94E-04	1.67E-05	2.25E-05	2.14E-06	4.85E-04	2.91E-05	1.02E-05	4.97E-06	6.52E-02	3.81E-02	2.02E-02	6.38E-04	5.22E-04	1.01E-04	0.00E+00	7.48E-04	1.05E-03	1.09E-03	1.28E-04	1.28E-04	
553037.22	4172531.6	1.5		3.50E-02	6.84E-03	5.04E-04	8.13E-05	9.74E-05	2.56E-04	1.94E-04	1.52E-05	2.13E-05	2.02E-06	4.85E-04	2.65E-05	9.26E-06	4.52E-06	6.83E-02	4.00E-02	2.12E-02	6.15E-04	5.03E-04	9.74E-05	0.00E+00	7.21E-04	1.01E-03	1.05E-03	1.23E-04	1.23E-04	
553057.22	4172531.6	1.5		3.70E-02	6.02E-03	4.44E-04	8.21E-05	9.84E-05	2.56E-04	1.94E-04	1.38E-05	2.01E-05	1.91E-06	4.85E-04	2.41E-05	8.42E-06	4.11E-06	7.13E-02	4.18E-02	2.21E-02	5.92E-04	4.84E-04	9.38E-05	0.00E+00	6.95E-04	9.73E-04	1.01E-03	1.19E-04	1.19E-04	
553077.22	4172531.6	1.5		3.89E-02	5.31E-03	3.92E-04	8.29E-05	9.94E-05	2.56E-04	1.94E-04	1.25E-05	1.89E-05	1.80E-06	4.85E-04	2.19E-05	7.65E-06	3.74E-06	7.42E-02	4.35E-02	2.30E-02	5.70E-04	4.66E-04	9.03E-05	0.00E+00	6.69E-04	9.36E-04	9.74E-04	1.14E-04	1.14E-04	
553097.22	4172531.6	1.5		4.08E-02	4.69E-03	3.46E-04	8.37E-05	1.00E-04	2.56E-04	1.94E-04	1.14E-05	1.78E-05	1.69E-06	4.85E-04	1.99E-05	6.95E-06	3.40E-06	7.71E-02	4.52E-02	2.39E-02	5.48E-04	4.48E-04	8.68E-05	0.00E+00	6.43E-04	9.00E-04	9.36E-04	1.10E-04	1.10E-04	
553117.22	4172531.6	1.5		4.27E-02	4.14E-03	3.05E-04	8.45E-05	1.01E-04	2.56E-04	1.94E-04	1.04E-05	1.68E-05	1.59E-06	4.85E-04	1.81E-05	6.31E-06	3.09E-06	8.00E-02	4.69E-02	2.48E-02	5.26E-04	4.30E-04	8.34E-05	0.00E+00	6.17E-04	8.64E-04	8.98E-04	1.05E-04	1.05E-04	
553137.22	4172531.6	1.5		4.46E-02	3.65E-03	2.69E-04	8.53E-05	1.01E-04	2.56E-04	1.94E-04	9.48E-06	1.59E-05	1.50E-06	4.85E-04	1.64E-05	5.73E-06	2.81E-06	8.29E-02	4.86E-02	2.57E-02	5.04E-04	4.12E-04	8.00E-05	0.00E+00	5.91E-04	8.28E-04	8.61E-04	1.01E-04	1.01E-04	
553157.22	4172531.6	1.5		4.65E-02	3.23E-03	2.38E-04	8.61E-05	1.02E-04	2.56E-04	1.94E-04	8.63E-06	1.50E-05	1.42E-06	4.85E-04	1.49E-05	5.21E-06	2.56E-06	8.58E-02	5.03E-02	2.66E-02	4.83E-04	3.96E-04	7.68E-05	0.00E+00	5.67E-04	7.94E-04	8.26E-04	9.68E-05	9.68E-05	
553177.22	4172531.6	1.5		4.84E-02	2.86E-03	2.11E-04	8.69E-05	1.03E-04	2.56E-04	1.94E-04	7.85E-06	1.41E-05	1.34E-06	4.85E-04	1.35E-05	4.73E-06	2.32E-06	8.87E-02	5.20E-02	2.75E-02	4.63E-04	3.80E-04	7.37E-05	0.00E+00	5.44E-04	7.62E-04	7.93E-04	9.29E-05	9.29E-05	
553197.22	4172531.6	1.5		5.03E-02	2.53E-03	1.87E-04	8.77E-05	1.04E-04	2.56E-04	1.94E-04	7.14E-06	1.32E-05	1.26E-06	4.85E-04	1.22E-05	4.28E-06	2.10E-06	9.16E-02	5.37E-02	2.84E-02	4.44E-04	3.65E-04	7.07E-05	0.00E+00	5.22E-04	7.31E-04	7.61E-04	8.91E-05	8.91E-05	
553217.22	4172531.6	1.5		5.21E-02	2.24E-03	1.66E-04	8.85E-05	1.05E-04	2.56E-04	1.94E-04	6.49E-06	1.24E-05	1.18E-06	4.85E-04	1.11E-05	3.87E-06	1.90E-06	9.44E-02	5.54E-02	2.93E-02	4.26E-04	3.50E-04	6.78E-05	0.00E+00	5.01E-04	7.01E-04	7.30E-04	8.55E-05	8.55E-05	
553237.22	4172531.6	1.5		5.38E-02	1.99E-03	1.47E-04	8.93E-05	1.06E-04	2.56E-04	1.94E-04	5.89E-06	1.16E-05	1.11E-06	4.85E-04	1.01E-05	3.52E-06	1.73E-06	9.71E-02	5.70E-02	3.01E-02	4.08E-04	3.35E-04

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NetFreeEast	NetFreeEast	OpenSpaces	OpenSpaces	SolarFarm1	SolarFarm1	Substation	Substation	Substation	Substation	Recycling1	Recycling1	WaterTank	WaterTank	AgedAutotrac	AgedAutotrac	AgedPigPen	AgedPigPen	AgedConstruct	AgedConstruct	AgedConstruct	AgedConstruct	RoundConst	RoundConst	RoundConstruction
				2027	2028	2029	2030	2027	2028	2029	2030	2027	2028	2029	2030	2027	2028	2029	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2026	2027	2028	
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26			
120				E4	BU130	BU130	E3	E3	OPEN	OPEN	IS1	IS1	IS1	IS1	SUB7	SUB7	SUB7	SUB7	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD			
552497.22	4172571.5	1.5	5.39E-04	7.18E-03	5.46E-04	5.62E-05	6.75E-05	3.36E-04	2.55E-04	3.58E-05	3.58E-05	3.34E-06	2.78E-04	7.74E-05	2.73E-05	1.31E-05	2.16E-03	1.25E-03	6.55E-04	1.11E-03	9.08E-04	1.71E-04	0.00E+00	1.29E-03	1.78E-03	1.87E-03	2.21E-04	2.21E-04			
552517.22	4172571.5	1.5	6.03E-04	7.92E-03	6.03E-04	5.86E-05	7.04E-05	3.25E-04	2.46E-04	3.64E-05	3.61E-05	3.36E-06	2.87E-04	7.86E-05	2.78E-05	1.33E-05	2.42E-03	1.40E-03	7.34E-04	1.12E-03	9.12E-04	1.72E-04	0.00E+00	1.30E-03	1.78E-03	1.88E-03	2.23E-04	2.23E-04			
552537.22	4172571.5	1.5	6.79E-04	9.05E-03	6.88E-04	6.10E-05	7.32E-05	3.18E-04	2.41E-04	3.70E-05	3.64E-05	3.38E-06	2.96E-04	7.94E-05	2.81E-05	1.34E-05	2.75E-03	1.58E-03	8.27E-04	1.12E-03	9.15E-04	1.72E-04	0.00E+00	1.30E-03	1.78E-03	1.89E-03	2.23E-04	2.23E-04			
552557.22	4172571.5	1.5	7.70E-04	1.04E-02	7.88E-04	6.35E-05	7.62E-05	3.14E-04	2.38E-04	3.77E-05	3.66E-05	3.39E-06	3.05E-04	8.02E-05	2.84E-05	1.36E-05	3.10E-03	1.80E-03	9.41E-04	1.12E-03	9.17E-04	1.73E-04	0.00E+00	1.31E-03	1.79E-03	1.89E-03	2.23E-04	2.23E-04			
552577.22	4172571.5	1.5	8.81E-04	1.31E-02	8.72E-04	6.59E-05	7.91E-05	3.12E-04	2.36E-04	3.85E-05	3.68E-05	3.41E-06	3.15E-04	8.10E-05	2.87E-05	1.37E-05	3.56E-03	2.07E-03	1.08E-03	1.12E-03	9.17E-04	1.73E-04	0.00E+00	1.31E-03	1.80E-03	1.90E-03	2.23E-04	2.23E-04			
552597.22	4172571.5	1.5	1.03E-03	1.39E-02	9.05E-04	6.78E-05	8.13E-05	3.14E-04	2.38E-04	3.95E-05	3.72E-05	3.42E-06	3.25E-04	8.21E-05	2.90E-05	1.39E-05	4.10E-03	2.40E-03	1.25E-03	1.12E-03	9.16E-04	1.73E-04	0.00E+00	1.31E-03	1.79E-03	1.90E-03	2.23E-04	2.23E-04			
552617.22	4172571.5	1.5	1.14E-03	1.52E-02	9.38E-04	6.96E-05	8.34E-05	3.16E-04	2.40E-04	4.05E-05	3.76E-05	3.44E-06	3.35E-04	8.32E-05	2.93E-05	1.40E-05	4.72E-03	2.77E-03	1.44E-03	1.12E-03	9.15E-04	1.73E-04	0.00E+00	1.31E-03	1.79E-03	1.90E-03	2.23E-04	2.23E-04			
552637.22	4172571.5	1.5	1.44E-03	1.17E-02	8.88E-04	7.11E-05	8.51E-05	3.20E-04	2.42E-04	4.23E-05	3.80E-05	3.45E-06	3.45E-04	8.56E-05	3.03E-05	1.45E-05	5.81E-03	3.38E-03	1.76E-03	1.11E-03	9.16E-04	1.73E-04	0.00E+00	1.30E-03	1.79E-03	1.89E-03	2.21E-04	2.21E-04			
552657.22	4172571.5	1.5	1.76E-03	1.09E-02	8.29E-04	7.26E-05	8.67E-05	3.22E-04	2.44E-04	4.44E-05	3.84E-05	3.45E-06	3.57E-04	8.82E-05	3.12E-05	1.50E-05	7.08E-03	4.11E-03	2.15E-03	1.11E-03	9.03E-04	1.72E-04	0.00E+00	1.29E-03	1.78E-03	1.89E-03	2.20E-04	2.20E-04			
552677.22	4172571.5	1.5	2.15E-03	1.01E-02	7.74E-04	7.41E-05	8.83E-05	3.24E-04	2.46E-04	4.66E-05	3.88E-05	3.46E-06	3.69E-04	9.08E-05	3.21E-05	1.54E-05	8.63E-03	5.01E-03	2.62E-03	1.10E-03	8.90E-04	1.71E-04	0.00E+00	1.28E-03	1.77E-03	1.88E-03	2.17E-04	2.17E-04			
552697.22	4172571.5	1.5	2.63E-03	7.58E-03	5.73E-04	7.51E-05	8.92E-05	3.26E-04	2.47E-04	5.27E-05	3.96E-05	3.42E-06	3.81E-04	9.34E-05	3.31E-05	1.60E-05	1.14E-02	6.59E-03	3.44E-03	1.09E-03	8.96E-04	1.72E-04	0.00E+00	1.28E-03	1.77E-03	1.88E-03	2.17E-04	2.17E-04			
552717.22	4172571.5	1.5	3.64E-03	6.27E-03	4.73E-04	7.58E-05	9.00E-05	3.28E-04	2.47E-04	5.27E-05	3.96E-05	3.42E-06	3.81E-04	9.34E-05	3.31E-05	1.60E-05	1.49E-02	8.57E-03	4.48E-03	1.08E-03	8.97E-04	1.72E-04	0.00E+00	1.28E-03	1.77E-03	1.88E-03	2.15E-04	2.15E-04			
552737.22	4172571.5	1.5	4.60E-03	5.17E-03	3.90E-04	7.59E-05	9.04E-05	3.26E-04	2.47E-04	4.97E-05	3.95E-05	3.41E-06	3.85E-04	9.44E-05	3.35E-05	1.61E-05	1.89E-02	1.02E-02	5.74E-03	1.07E-03	8.77E-04	1.68E-04	0.00E+00	1.25E-03	1.73E-03	1.84E-03	2.13E-04	2.13E-04			
552757.22	4172571.5	1.5	5.82E-03	4.26E-03	3.18E-04	7.59E-05	9.04E-05	3.24E-04	2.46E-04	4.97E-05	3.93E-05	3.40E-06	3.89E-04	9.54E-05	3.39E-05	1.63E-05	2.39E-02	1.18E-02	7.24E-03	1.04E-03	8.58E-04	1.64E-04	0.00E+00	1.22E-03	1.69E-03	1.80E-03	2.08E-04	2.08E-04			
552777.22	4172571.5	1.5	5.96E-03	3.40E-03	2.55E-04	7.80E-05	9.29E-05	3.19E-04	2.41E-04	4.77E-05	3.73E-05	3.26E-06	4.38E-04	8.85E-05	3.14E-05	1.51E-05	2.46E-02	1.43E-02	7.47E-03	1.04E-03	8.55E-04	1.62E-04	0.00E+00	1.21E-03	1.67E-03	1.78E-03	2.06E-04	2.06E-04			
552797.22	4172571.5	1.5	6.12E-03	2.83E-03	2.12E-04	7.88E-05	9.40E-05	3.15E-04	2.38E-04	4.68E-05	3.67E-05	3.22E-06	4.55E-04	8.39E-05	2.98E-05	1.43E-05	2.61E-02	1.52E-02	7.84E-03	1.02E-03	8.33E-04	1.59E-04	0.00E+00	1.19E-03	1.64E-03	1.75E-03	2.02E-04	2.02E-04			
552817.22	4172571.5	1.5	6.28E-03	2.38E-03	1.78E-04	7.95E-05	9.49E-05	3.11E-04	2.35E-04	4.58E-05	3.61E-05	3.17E-06	4.70E-04	8.24E-05	2.93E-05	1.41E-05	2.75E-02	1.60E-02	8.19E-03	1.00E+00	8.11E-04	1.55E-04	0.00E+00	1.16E-03	1.61E-03	1.72E-03	1.98E-04	1.98E-04			
552827.22	4172571.5	1.5	6.79E-03	2.00E-03	1.52E-04	8.19E-05	9.73E-05	3.05E-04	2.30E-04	4.71E-05	3.54E-05	3.11E-06	4.85E-04	8.08E-05	2.87E-05	1.38E-05	2.89E-02	1.68E-02	8.61E-03	9.81E-04	7.88E-04	1.51E-04	0.00E+00	1.13E-03	1.56E-03	1.65E-03	1.94E-04	1.94E-04			
552837.22	4172571.5	1.5	6.98E-03	1.68E-03	1.28E-04	8.23E-05	9.78E-05	3.03E-04	2.29E-04	4.73E-05	3.52E-05	3.09E-06	4.91E-04	8.03E-05	2.85E-05	1.37E-05	2.98E-02	1.73E-02	8.88E-03	9.74E-04	7.82E-04	1.50E-04	0.00E+00	1.12E-03	1.55E-03	1.64E-03	1.93E-04	1.93E-04			
552857.22	4172571.5	1.5	7.04E-03	1.41E-03	1.08E-04	8.26E-05	9.82E-05	3.02E-04	2.28E-04	4.74E-05	3.51E-05	3.08E-06	4.95E-04	7.98E-05	2.83E-05	1.36E-05	3.06E-02	1.78E-02	9.12E-03	9.68E-04	7.77E-04	1.49E-04	0.00E+00	1.12E-03	1.54E-03	1.63E-03	1.92E-04	1.92E-04			
552877.22	4172571.5	1.5	7.08E-03	1.19E-03	9.09E-05	8.29E-05	9.86E-05	3.01E-04	2.27E-04	4.75E-05	3.50E-05	3.07E-06	4.98E-04	7.93E-05	2.81E-05	1.35E-05	3.13E-02	1.82E-02	9.35E-03	9.63E-04	7.73E-04	1.48E-04	0.00E+00	1.11E-03	1.53E-03	1.62E-03	1.91E-04	1.91E-04			
552897.22	4172571.5	1.5	7.11E-03	1.00E-03	7.66E-05	8.31E-05	9.89E-05	3.00E-04	2.26E-04	4.76E-05	3.49E-05	3.06E-06	5.00E-04	7.89E-05	2.80E-05	1.34E-05	3.19E-02	1.85E-02	9.53E-03	9.58E-04	7.68E-04	1.47E-04	0.00E+00	1.10E-03	1.52E-03	1.61E-03	1.90E-04	1.90E-04			
552917.22	4172571.5	1.5	7.13E-03	8.47E-04	6.46E-05	8.33E-05	9.91E-05	2.99E-04	2.25E-04	4.77E-05	3.48E-05	3.05E-06	5.01E-04	7.85E-05	2.78E-05	1.33E-05	3.24E-02	1.88E-02	9.70E-03	9.53E-04	7.63E-04	1.46E-04	0.00E+00	1.10E-03	1.51E-03	1.60E-03	1.89E-04	1.89E-04			
552937.22	4172571.5	1.5	7.15E-03	7.14E-04	5.44E-05	8.35E-05	9.93E-05	2.98E-04	2.24E-04	4.78E-05	3.47E-05	3.04E-06	5.02E-04	7.81E-05	2.77E-05	1.32E-05	3.28E-02	1.91E-02	9.86E-03	9.48E-04	7.58E-04	1.45E-04	0.00E+00	1.09E-03	1.50E-03	1.59E-03	1.88E-04	1.88E-04			
552957.22	4172571.5	1.5	7.16E-03	6.02E-04	4.59E-05	8.37E-05	9.95E-05	2.97E-04	2.23E-04	4.79E-05	3.46E-05	3.03E-06	5.03E-04	7.77E-05	2.76E-05	1.31E-05	3.32E-02	1.94E-02	9.99E-03	9.43E-04	7.53E-04	1.44E-04	0.00E+00	1.08E-03	1.49E-03	1.58E-03	1.87E-04	1.87E-04			
552977.22	4172571.5	1.5	7.17E-03	5.07E-04	3.87E-05	8.39E-05	9.97E-05	2.96E-04	2.22E-04	4.80E-05	3.45E-05	3.02E-06	5.04E-04	7.73E-05	2.75E-05	1.30E-05	3.36E-02	1.97E-02	1.01E-02	9.38E-04	7.48E-04	1.43E-04	0.00E+00	1.08E-03	1.48E-03	1.57E-03	1.86E-04	1.86E-04			
552997.22	4172571.5	1.5	7.18E-03	4.26E-04	3.26E-05	8.41E-05	9.99E-05	2.95E-04	2.21E-04	4.81E-05	3.44E-05	3.01E-06	5.05E-04	7.69E-05	2.74E-05	1.29E-05	3.40E-02	2.00E-02	1.02E-02	9.33E-04	7.43E-04	1.42E-04	0.00E+00	1.07E-03	1.48E-03	1.56E-03	1.85E-04	1.85E-04			
553017.22	4172571.5	1.5	7.19E-03	3.58E-04	2.74E-05	8.43E-05	1.00E-04	2.94E-04	2.20E-04	4.82E-05	3.43E-05	3.00E-06	5.06E-04	7.65E-05	2.73E-05	1.28E-05	3.44E-02	2.03E-02	1.03E-02	9.28E-04	7.38E-04	1.41E-04	0.00E+00	1.07E-03	1.47E-03	1.56E-03	1.84E-04	1.84E-04			
553037.22	4172571.5	1.5	7.20E-03	3.01E-04	2.31E-05	8.45E-05	1.00E-04	2.93E-04	2.19E-04	4.83E-05	3.42E-05	2.99E-06	5.07E-04	7.61E-05	2.72E-05	1.27E-05	3.48E-02	2.06E-02	1.04E-02	9.23E-04	7.33E-04	1.40E-04	0.00E+00	1.06E-03	1.46E-03	1.55E-03	1.83E-04	1.83E-04			
553057.22	4172571.5	1.5	7.21E-03	2.53E-04	1.94E-05	8.47E-05	1.00E-04	2.92E-04	2.18E-04	4.84E-05	3.41E-05	2.98E-06	5.08E-04	7.57E-05	2.71E-05	1.26E-05	3.52E-02	2.09E-02	1.05E-02	9.18E-04	7.28E-04	1.39E-04	0.00E+00	1.06E-03	1.45E-03	1.54E-03	1.82E-04	1.82E-04			
553077.22	4172571.5	1.5	7.22E-03	2.13E-04	1.63E-05	8.49E-05	1.00E-04	2.91E-04	2.17E-04	4.85E-05	3.40E-05	2.97E-06	5.09E-04	7.53E-05	2.70E-05	1.25E-05	3.56E-02	2.12E-02	1.06E-02	9.13E-04	7.23E-04	1.38E-04	0.00E+00	1.05E-03	1.44E-03	1.53E-03	1.81E-04	1.81E-04			
553097.22	4172571.5	1.5	7.23E-03	1.79E-04	1.37E-05	8.51E-05	1.00E-04	2.90E-04	2.16E-04	4.86E-05	3.39E-05	2.96E-06	5.10E-04	7.49E-05	2.69E-05	1.24E-05	3.60E-02	2.15E-02	1.07E-02	9.08E-04	7.18E-04	1.37E-04	0.00E+00	1.04E-03	1.43E-03	1.52E-03	1.80E-04	1.80E-04			
553117.22	4172571.5	1.5	7.24E-03	1.51E-04	1.15E-05	8.53E-05	1.00E-04	2.89E-04	2.15E-04	4.87E-05	3.38E-05	2.95E-06	5.11E-04	7.45E-05	2.68E-05	1.23E-05	3.64E-02	2.18E-02	1.08E-02	9.03E-04	7.13E-04	1.36E-04	0.00E+00	1.03E-03	1.42E-03	1.51E-03	1.79E-04	1.79E-04			
553137.22	4172571.5	1.5	7.25E-03	1.27E-04	9.68E-06	8.55E-05	1.00E-04	2.88E-04	2.14E-04	4.88E-05	3.37E-05	2.94E-06	5.12E-04	7.41E-05	2.67E-05	1.22E-05	3.68E-02	2.21E-02	1.09E-02	8.98E-04	7.08E-04	1.35E-04	0.00E+00	1.03E-03	1.41E-03	1.50E-03	1.78E-04	1.78E-04			
553157.22	4172571.5	1.5	7.26E-03	1.07E-04	8.14E-06	8.57E-05	1.00E-04	2.87E-04	2.13E-04	4.89E-05	3.36E-05	2.93E-06	5.13E-04	7.37E-05	2.66E-05	1.21E-05	3.72E-02	2.24E-02	1.10E-02	8.93E-04	7.03E-04	1.34E-04	0.00E+00	1.02E-03	1.40E-03	1.49E-03	1.77E-04	1.77E-04			
553177.22	4172571.5	1.5	7.27E-03	8.97E-05	6.84E-06	8.59E-05	1.00E-04	2.86E-04	2.12E-04	4.90E-05	3.35E-05	2.92E-06	5.14E-04	7.33E-05	2.65E-05	1.20E-05	3.76E-02	2.27E-02	1.11E-02	8.88E-04	6.98E-04	1.33E-04	0.00E+00	1.01E-03	1.39E-03	1.48E-03	1.76E-04	1.76E-04			
553197.22	4172571.5	1.5	7.28E-03	7.54E-05	5.75E-06	8.61E-05	1.00E-04	2.85E-04	2.11E-04	4.91E-05	3.34E-05	2.91E-06	5.15E-04	7.29E-05	2.64E-05	1.19E-05	3.80E-02	2.30E-02	1.12E-02	8.83E-04	6.93E-04	1.32E-04	0.00E+00	1.01E-03	1.38E-03	1.47E-03	1.75E-04	1.75E-04			
553217.22	4172571.5	1.5	7.29E-03	6.34E-05	4.84E-06	8.63E-05	1.00E-04	2.84E-04	2.10E-04	4.92E-05	3.33E-05	2.90E-06	5.16E-04	7.25E-05	2.63E-05	1.18E-05	3.84E-02	2.33E-02	1.13E-02	8.78E-04	6.88E-04	1.31E-04	0.00E+00	1.00E-03	1.37E-03	1.46E-03	1.74E-04	1.74E-04			
553237.22	4172571.5	1.5	7.30E-03	5.33E-05	4.07E-06	8.65E-05	1.00E-04	2.83E-04	2.09E-04	4.93E-05	3.32E-05	2.89E-06	5.17E-04	7.21E-05	2.62E-05	1.17E-05	3.88E-02	2.36E-02	1.14E-02	8.73E-04	6.83E-04	1.30E-04	0.00E+00	9.99E-04	1.36E-03	1.45E-03	1.73E-04	1.73E-04			
553257.22	4172571.5	1.5	7.31E-03	4.48E-05	3.42E-06	8.67E-05	1.00E-04	2.82E-04	2.08E-04	4.94E-05	3.31E-05	2.88E-06	5.18E-04	7.17E-05	2.61E-05	1.16E-05	3.92E-02	2.39E-02	1.15E-02	8.68E-04	6.78E-04	1.29E-04	0.00E+00	9.93E-04	1.35E-03	1.44E-03	1.72E-04	1.72E-04			
553277.22	4172571.5	1.5	7.32E-03	3.77E-05	2.87E-06	8.69E-05	1.00E-04	2.81E-04	2.07E-04	4.95E-05	3.30E-05	2.87E-06	5.19E-04	7.13E-05	2.60E-05	1.15E-05	3.96E-02	2.42E-02	1.16E-02	8.63E-04	6.73E-04	1.28E-04	0.00E+00	9.87E-04	1.34E-03	1.43E-03	1.71E-04	1.71E-04			
553297.22	4172571.5	1.5	7.33E-03	3.17E-05	2.41E-06	8.71E-05	1.00E-04	2.80E-04	2.06E-04	4.96E-05	3.29E-05	2.86E-06	5.20E-04	7.09E-05	2.59E-05	1.14E-05	4.00E-02	2.45E-02	1.17E-02	8.58E-04	6.68E-04	1.27E-04	0.00E+00	9.81E-04	1.33E-03	1.42E-03	1.70E-04	1.70E-04			
553317.22	4172571.5	1.5	7.34E-03	2.67E-05	2.03E-06	8.73E-05	1.00E-04	2.79E-04	2.05E-04	4.97E-05	3.28E-05	2.85E-06	5.21E-04	7.05E-05	2.58E-05	1.13E-05	4.04E-02	2.48E-02	1.18E-02	8.53E-04	6.63E-04	1.26E-04	0.00E+00	9.75E-04	1.32E-03	1.41E-03	1.69E-04	1.69E-04			
553337.22	4172571.5	1.5	7.35E-03	2.25E-05	1.71E-06	8.75E-05	1.00E-04	2.78E-04	2.04E-04	4.98E-05	3.27E-05	2.84E-06	5.22E-04	7.01E-05	2.57E-05	1.12E-05	4.08E-02	2.51E-02	1.19E-02	8.48E-04	6.58E-04	1.25E-04	0.00E+00	9.69E-04	1.31E-03	1.40E-03	1.68E-04	1.68E-04			
553357.22	4172571.5	1.5	7.36E-03	1.89E-05	1.44E-06	8.77E-05	1.00E-04	2.77E-04	2.03E-04	4.99E-05	3.26E-05	2.83E-06	5.23E-04	6.97E-05	2.56E-05	1.11E-05	4.12E-02	2.54E-02	1.20E-02	8.43E-04	6.53E-04	1.24E-04	0.00E+00	9.63E-04	1.30E-03	1.39E-03	1.67E-04	1.67E-04			
553377.22	4172571.5	1.5	7.37E-03	1.59E-05	1.21E-06	8.79E-05	1.00E-04	2.76E-04	2.02E-04	5.00E-05	3.25E-05	2.82E-06	5.24E-04	6.93E-04	2.55E-05	1.10E-05	4.16E-02	2.57E-02	1.21E-02	8.38E-04	6.48E-04	1.23E-04	0.00E+00	9.57E-04	1.29E-03	1.38E-03	1.66E-04	1.66E-04			
553397.22	4172571.5	1.5	7.38E-03	1.34E-05	1.02E-06	8.81E-05	1.00E-04	2.75E-04	2.01E-04	5.01E-05	3.24E-05	2.81E-06	5.25E-04	6.89E-04	2.54E-05	1.09E-05	4.20E-02	2.60E-02	1.22E-02	8.33E-04	6.43E-04	1.22E-04	0.00E+00	9.51E-04	1.28E-03	1.37E-03	1.65E-04	1.65E-04			
553417.22	4172571.5	1.5	7.39E-03	1.13E-05	8.61E-07	8.83E-05	1.00E-04	2.74E-04	2.00E-04	5.02E-05	3.23E-05	2.80E-06	5.26E-04	6.85E-04	2.53E-05	1.08E-05	4.24E-02	2.63E-02	1.23E-02	8.28E-04	6.38E-04	1.21E-04	0.00E+00	9.45E-04	1.27E-03	1.36E-03	1.64E-04	1.64E-04			
553437.22	4172571.5	1.5	7.40E-03	9.54E-06	7.26E-07	8.85E-05	1.00E-04	2.73E-04	1.99E-04	5.03E-05	3.22E-05	2.79E-06	5.27E-04	6.81E-04	2.52E-05	1.07E-05	4.28E-02	2.66E-02	1.24E-02	8.23E-04	6.33E-04	1.20E-04	0.00E+00	9.39E-04	1.26E-03	1.35E-03	1.63E-04	1.63E-04			
553457.22	4172571.5	1.5	7.41E-03	8.04E-06	6.12E-07	8.87E-05	1.00E-04	2.72E-04	1.98E-04	5.04E-05	3.21E-05	2.78E-06	5.28E-04	6.77E-04	2.51E-05	1.06E-05	4.32E-02	2.69E-02	1.25E-02	8.18E-04	6.28E-04	1.19E-04	0.00E+00	9.33E-04	1.25E-03	1.34E-03	1.62E-04	1.62E-04			
553477.22	4172571.5	1.5	7.42E-03	6.77E-06	5.16E-07	8.89E-05	1.00E-04	2.71E-04	1.97E-04	5.05E-05	3.20E-05	2.77E-06	5.29E-04	6.73E-04	2.50E-05	1.05E-05	4.36E-02	2.72E-02	1.26E-02	8.13E-04	6.23E-04	1.18E-04	0.00E+00	9.27E-04	1.24E-03	1.33E-03	1.61E-04	1.61E-04			
553497.22	4172571.5	1.5	7.43E-03	5.70E-06	4.34E-07	8.91E-05	1.00E-04	2.70E-04	1.96E-04	5.06E-05	3.19E-05	2.76E-06	5.30E-04	6.69E-04	2.49E-05	1.04E-05	4.40E-02	2.75E-02	1.27E-02	8.08E-04	6.18E-04	1.17E-04	0.00E+00	9.21E-04	1.23E-03	1.32E-03	1.60E-04	1.60E-04			
553517.22	4172571.5	1.5	7.44E-03	4.80E-06	3.66E-07	8.93E-05	1.00E-04	2.69E-04	1.95E-04	5.07E-05	3.18E-05	2.75E-06	5.31E-04	6.65E-04	2.48E-05	1.03E-05	4.44E-02	2.78E-02	1.28E-02	8.03E-04	6.13E-04	1.16E-04	0.00E+00	9.15E-04	1.22E-03	1.31E-03	1.59E-04	1.59E-04			
553537.22	4172571.5	1.5	7.45E-03	4.04E-06	3.09E-07	8.95E-05	1.00E-04	2.68E-04	1.94E-04	5.08E-05	3.17E-05	2.74E-06	5.32E-04	6.61E-04	2.47E-05	1.02E-05	4.48E-02	2.81E-02	1.29E-02	7.98E-04	6.08E-04	1.15E-04	0.00E+00	9.09E-04	1.21E-03	1.30E-03	1.58E-04	1.58E-04			
553557.22	4172571.5	1.5	7.46E-03	3.40E-06	2.61E-07	8.97E-05	1.00E-04	2.67E-04	1.93E-04	5.09E-05	3.16E-05	2.73E-06	5.33E-04	6.57E-04	2.46E-05	1.01E-05	4.52E-02	2.84E-02	1.30E-02	7.93E-04	6.03E-04	1.14E-04	0.00E+00	9.03E-04	1.20E-03	1.29E-03	1.57E-04	1.57E-04			
553577.22	4172571.5	1.5	7.47E-03	2.86E-06	2.20E-07	8.99E-05	1.00E-04	2.66E-04	1.92E-04	5.10E-05	3.15E-05	2.72E-06	5.34E-04	6.53E-04	2.45E-05	1.00E-05	4.56E-02	2.87E-02	1.31E-02	7.88E-04	5.98E-04	1.13E-04	0.00E+00	8.97E-04	1.19E-03	1.28E-03	1.56E-04	1.56E-04			
553597.22	4172571.5	1.5	7.48E-03	2.41E-06	1.85E-07	9.01E-05	1.00E-04	2.65E-04	1.91E-04	5.11E-05	3.14E-05	2.71E-06	5.35E-04	6.49E-04	2.44E-05	9.93E-06	4.60E-02	2.90E-02	1.32E-02	7.83E-04	5.93E-04	1.12E-04	0.00E+00	8.91E-04	1.18E-03	1.27E-03	1.55E-04	1.55E-04			
553617.22	4172571.5	1.5	7.49E-03	2.03E-06	1.56E-07	9.03E-05	1.00E-04	2.64E-04	1.90E-04	5.12E-05	3.13E-05	2.70E-06	5.36E-04	6.45E-04	2.43E-05	9.87E-06	4.64E-02	2.93E-02	1.33E-02	7.78E-04	5.88E-04	1.11E-04	0.00E+00	8.85E-04	1.17E-03	1.26E-03	1.54E-04	1.54E-04			
553637.22	4172571.5	1.5	7.50E-03	1.71E-06	1.32E-07	9.05E-05	1.00E-04	2.63E-04	1.89E-04	5.13E-05	3.12E-05	2.69E-06	5.37E

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NetFreeEmissions	NetFreeEmissions	OpenSpaces	OpenSpaces	SolarFarmEmissions	SolarFarmEmissions	SolarFarmEmissions	SolarFarmEmissions	Substation	Substation	Substation	Substation	RecyclingFacility	RecyclingFacility	WaterTankEmissions	AgriAdultHome	AgriAdultHome	AgriCropPoint	AgriCropPoint	AgriConstruct	AgriConstruct	AgriConstruct	RoundConstruction	RoundConstruction	RoundConstruction
			onsite g/s lookup	2027	2028	2029	2030	2031	2032	2026	2027	2028	2029	2030	2027	2028	2029	2030	2027	2028	2029	2027	2028	2026	2027	2028	2026	2027	2028	2026	2027	2028
120				1 E4	2 BU130	3 BU130	4 E3	5 E3	6 OPEN	7 OPEN	8 ES1	9 ES1	10 ES1	11 SLR	12 SUB2	13 SUB2	14 SUB2	15 SUB2	16 E4	17 E4	18 E4	19 ROAD	20 ROAD	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD
552907.22	4172611.6	1.5		1.61E-03	8.84E-04	6.48E-05	8.96E-05	1.07E-04	2.90E-04	2.59E-04	3.63E-05	3.08E-05	2.76E-06	5.52E-04	5.38E-05	1.91E-05	9.17E-06	6.52E-03	3.79E-03	1.98E-03	9.62E-04	7.87E-04	1.49E-04	0.00E+00	1.12E-03	1.54E-03	1.66E-03	1.91E-04	1.91E-04	1.34E-09	3.92E-07	1.42E-07
552957.22	4172611.6	1.5		1.19E-03	7.52E-04	5.55E-05	8.06E-05	9.67E-05	2.66E-04	2.01E-04	3.12E-05	2.77E-05	2.51E-06	5.41E-04	4.73E-05	1.68E-05	8.05E-06	4.81E-03	2.79E-03	1.46E-03	8.82E-04	7.21E-04	1.37E-04	0.00E+00	1.03E-03	1.41E-03	1.52E-03	1.75E-04	1.75E-04	1.23E-09	3.51E-07	1.27E-07
552997.22	4172611.6	1.5		9.43E-04	6.54E-04	4.84E-05	7.36E-05	8.83E-05	2.47E-04	1.87E-04	2.73E-05	2.46E-05	2.27E-06	5.26E-04	4.26E-05	1.51E-05	7.24E-06	3.82E-03	2.22E-03	1.16E-03	8.20E-04	6.70E-04	1.27E-04	0.00E+00	9.56E-04	1.31E-03	1.38E-03	1.63E-04	1.63E-04	1.14E-09	3.21E-07	1.16E-07
552907.22	4172631.6	1.5		8.39E-04	5.96E-04	4.41E-05	7.06E-05	8.48E-05	2.38E-04	1.81E-04	2.58E-05	2.37E-05	2.17E-06	5.35E-04	4.02E-05	1.42E-05	6.84E-06	3.40E-03	1.97E-03	1.03E-03	8.04E-04	6.57E-04	1.24E-04	0.00E+00	9.37E-04	1.29E-03	1.36E-03	1.60E-04	1.60E-04	1.10E-09	3.11E-07	1.12E-07
552957.22	4172631.6	1.5		7.58E-04	5.46E-04	4.04E-05	6.75E-05	8.11E-05	2.30E-04	1.75E-04	2.45E-05	2.27E-05	2.08E-06	5.44E-04	3.86E-05	1.36E-05	6.52E-06	3.06E-03	1.78E-03	9.30E-04	7.91E-04	6.47E-04	1.22E-04	0.00E+00	9.23E-04	1.27E-03	1.34E-03	1.57E-04	1.58E-04	1.07E-09	3.03E-07	1.09E-07
553007.22	4172631.6	1.5		6.88E-04	5.03E-04	3.72E-05	6.42E-05	7.71E-05	2.23E-04	1.69E-04	2.32E-05	2.16E-05	1.99E-06	5.56E-04	3.67E-05	1.30E-05	6.23E-06	2.78E-03	1.61E-03	8.43E-04	7.78E-04	6.36E-04	1.20E-04	0.00E+00	9.07E-04	1.25E-03	1.32E-03	1.55E-04	1.55E-04	1.05E-09	2.95E-07	1.07E-07
553057.22	4172611.6	1.5		6.25E-04	4.65E-04	3.40E-05	6.09E-05	7.33E-05	2.16E-04	1.63E-04	2.20E-05	2.06E-05	1.91E-06	5.69E-04	3.49E-05	1.24E-05	5.96E-06	2.54E-03	1.47E-03	7.71E-04	7.66E-04	6.26E-04	1.18E-04	0.00E+00	8.93E-04	1.23E-03	1.30E-03	1.53E-04	1.53E-04	1.03E-09	2.88E-07	1.04E-07
553077.22	4172611.6	1.5		5.79E-04	4.33E-04	3.20E-05	5.73E-05	6.88E-05	2.10E-04	1.59E-04	2.12E-05	2.00E-05	1.83E-06	5.79E-04	3.41E-05	1.20E-05	5.78E-06	2.34E-03	1.36E-03	7.10E-04	7.53E-04	6.16E-04	1.16E-04	0.00E+00	8.78E-04	1.21E-03	1.27E-03	1.50E-04	1.50E-04	1.00E-09	2.82E-07	1.02E-07
553097.22	4172611.6	1.5		5.40E-04	4.05E-04	3.00E-05	5.43E-05	6.52E-05	2.05E-04	1.55E-04	2.04E-05	1.95E-05	1.79E-06	5.97E-04	3.31E-05	1.17E-05	5.62E-06	2.18E-03	1.27E-03	6.61E-04	7.41E-04	6.08E-04	1.15E-04	0.00E+00	8.67E-04	1.19E-03	1.26E-03	1.48E-04	1.48E-04	9.47E-10	2.77E-07	1.44E-07
553117.22	4172611.6	1.5		5.04E-04	3.87E-04	2.81E-05	5.16E-05	6.19E-05	2.00E-04	1.51E-04	1.97E-05	1.90E-05	1.75E-06	6.46E-04	3.24E-05	1.15E-05	5.47E-06	2.04E-03	1.19E-03	6.17E-04	7.30E-04	5.99E-04	1.13E-04	0.00E+00	8.56E-04	1.17E-03	1.24E-03	1.46E-04	1.46E-04	9.45E-10	2.80E-07	1.42E-07
553137.22	4172611.6	1.5		5.14E-04	3.74E-04	2.76E-05	5.29E-05	6.35E-05	2.07E-04	1.57E-04	2.30E-05	2.16E-05	1.99E-06	6.45E-04	3.24E-05	1.15E-05	5.48E-06	2.07E-03	1.20E-03	6.29E-04	7.86E-04	6.43E-04	1.21E-04	0.00E+00	9.17E-04	1.26E-03	1.33E-03	1.56E-04	1.57E-04	9.56E-10	2.89E-07	1.43E-07
553157.22	4172611.6	1.5		4.79E-04	3.52E-04	2.58E-05	4.99E-05	5.99E-05	2.02E-04	1.53E-04	2.15E-05	2.02E-05	1.86E-06	6.44E-04	3.06E-05	1.09E-05	5.17E-06	1.93E-03	1.13E-03	5.85E-04	7.66E-04	6.26E-04	1.18E-04	0.00E+00	8.93E-04	1.23E-03	1.29E-03	1.53E-04	1.53E-04	9.31E-10	2.81E-07	1.35E-07
553177.22	4172611.6	1.5		4.55E-04	3.34E-04	2.46E-05	4.81E-05	5.78E-05	1.98E-04	1.51E-04	2.04E-05	1.92E-05	1.76E-06	6.47E-04	2.94E-05	1.04E-05	4.91E-06	1.84E-03	1.07E-03	5.56E-04	7.61E-04	6.22E-04	1.17E-04	0.00E+00	8.87E-04	1.22E-03	1.28E-03	1.51E-04	1.51E-04	9.19E-10	2.78E-07	1.31E-07
553197.22	4172611.6	1.5		4.34E-04	3.16E-04	2.33E-05	4.63E-05	5.56E-05	1.94E-04	1.48E-04	1.95E-05	1.83E-05	1.68E-06	6.49E-04	2.84E-05	1.00E-05	4.74E-06	1.75E-03	1.02E-03	5.29E-04	7.56E-04	6.17E-04	1.16E-04	0.00E+00	8.81E-04	1.21E-03	1.27E-03	1.50E-04	1.50E-04	9.05E-10	2.75E-07	1.29E-07
553217.22	4172631.6	1.5		4.04E-04	2.99E-04	2.20E-05	4.51E-05	5.41E-05	1.91E-04	1.44E-04	2.06E-05	2.01E-05	1.86E-06	7.50E-04	3.13E-05	1.11E-05	5.31E-06	1.62E-03	9.41E-04	4.93E-04	7.34E-04	6.00E-04	1.13E-04	0.00E+00	8.56E-04	1.18E-03	1.24E-03	1.46E-04	1.46E-04	8.81E-10	2.67E-07	1.25E-07
553237.22	4172631.6	1.5		3.79E-04	2.82E-04	2.08E-05	4.32E-05	5.19E-05	1.86E-04	1.40E-04	2.00E-05	1.95E-05	1.80E-06	7.53E-04	3.04E-05	1.07E-05	5.15E-06	1.52E-03	8.85E-04	4.61E-04	7.17E-04	5.86E-04	1.11E-04	0.00E+00	8.36E-04	1.15E-03	1.21E-03	1.43E-04	1.43E-04	8.57E-10	2.60E-07	1.15E-07
553257.22	4172631.6	1.5		3.57E-04	2.66E-04	1.96E-05	4.14E-05	4.98E-05	1.82E-04	1.37E-04	1.95E-05	1.90E-05	1.75E-06	7.56E-04	2.95E-05	1.04E-05	4.99E-06	1.43E-03	8.34E-04	4.34E-04	7.01E-04	5.73E-04	1.09E-04	0.00E+00	8.17E-04	1.12E-03	1.18E-03	1.40E-04	1.40E-04	8.36E-10	2.55E-07	1.11E-07
553277.22	4172631.6	1.5		3.37E-04	2.54E-04	1.87E-05	4.05E-05	4.87E-05	1.77E-04	1.34E-04	1.88E-05	1.83E-05	1.71E-06	8.09E-04	2.97E-05	1.05E-05	5.03E-06	1.35E-03	7.85E-04	4.10E-04	6.97E-04	5.70E-04	1.07E-04	0.00E+00	8.12E-04	1.11E-03	1.18E-03	1.39E-04	1.39E-04	8.18E-10	2.51E-07	1.07E-07
553297.22	4172631.6	1.5		3.18E-04	2.41E-04	1.78E-05	3.98E-05	4.78E-05	1.73E-04	1.31E-04	1.84E-05	1.79E-05	1.68E-06	8.13E-04	2.99E-05	1.05E-05	5.07E-06	1.27E-03	7.39E-04	3.86E-04	6.93E-04	5.68E-04	1.06E-04	0.00E+00	8.07E-04	1.10E-03	1.17E-03	1.38E-04	1.38E-04	7.98E-10	2.47E-07	1.04E-07
553317.22	4172631.6	1.5		3.01E-04	2.29E-04	1.69E-05	3.82E-05	4.59E-05	1.69E-04	1.28E-04	1.76E-05	1.72E-05	1.61E-06	8.05E-04	2.97E-05	1.05E-05	5.03E-06	1.21E-03	7.00E-04	3.66E-04	6.83E-04	5.59E-04	1.05E-04	0.00E+00	7.97E-04	1.09E-03	1.15E-03	1.36E-04	1.36E-04	7.79E-10	2.46E-07	1.02E-07
553337.22	4172631.6	1.5		2.86E-04	2.18E-04	1.60E-05	3.68E-05	4.42E-05	1.66E-04	1.25E-04	1.69E-05	1.65E-05	1.55E-06	7.98E-04	2.94E-05	1.04E-05	4.98E-06	1.15E-03	6.63E-04	3.47E-04	6.73E-04	5.50E-04	1.04E-04	0.00E+00	7.87E-04	1.08E-03	1.14E-03	1.34E-04	1.34E-04	7.57E-10	2.43E-07	1.00E-07
553357.22	4172631.6	1.5		2.68E-04	2.06E-04	1.52E-05	3.54E-05	4.25E-05	1.59E-04	1.20E-04	1.62E-05	1.60E-05	1.48E-06	7.92E-04	2.93E-05	1.04E-05	4.96E-06	1.07E-03	6.19E-04	3.24E-04	6.58E-04	5.38E-04	1.01E-04	0.00E+00	7.67E-04	1.05E-03	1.11E-03	1.31E-04	1.31E-04	7.31E-10	2.33E-07	9.59E-08
553377.22	4172631.6	1.5		2.54E-04	1.98E-04	1.46E-05	3.52E-05	4.23E-05	1.57E-04	1.19E-04	1.62E-05	1.60E-05	1.48E-06	7.78E-04	3.00E-05	1.06E-05	5.08E-06	1.00E-03	5.81E-04	3.05E-04	6.44E-04	5.27E-04	9.91E-05	0.00E+00	7.51E-04	1.03E-03	1.09E-03	1.29E-04	1.29E-04	7.24E-10	2.34E-07	9.62E-08
553397.22	4172631.6	1.5		2.40E-04	1.90E-04	1.40E-05	3.46E-05	4.15E-05	1.55E-04	1.17E-04	1.61E-05	1.59E-05	1.47E-06	7.64E-04	3.06E-05	1.08E-05	5.19E-06	9.44E-04	5.47E-04	2.86E-04	6.31E-04	5.16E-04	9.71E-05	0.00E+00	7.36E-04	1.01E-03	1.07E-03	1.27E-04	1.27E-04	7.12E-10	2.33E-07	9.81E-08
553417.22	4172631.6	1.5		2.15E-04	1.83E-04	1.35E-05	3.41E-05	4.09E-05	1.52E-04	1.15E-04	1.60E-05	1.60E-05	1.55E-06	7.43E-04	3.14E-05	1.11E-05	5.32E-06	9.41E-04	5.47E-04	2.86E-04	6.64E-04	5.43E-04	1.02E-04	0.00E+00	7.75E-04	1.06E-03	1.12E-03	1.32E-04	1.32E-04	7.04E-10	2.33E-07	8.62E-08
553437.22	4172631.6	1.5		2.16E-04	1.76E-04	1.35E-05	3.29E-05	3.94E-05	1.47E-04	1.11E-04	1.55E-05	1.53E-05	1.42E-06	7.06E-04	3.16E-05	1.11E-05	5.43E-06	9.01E-04	5.23E-04	2.74E-04	6.57E-04	5.37E-04	1.01E-04	0.00E+00	7.66E-04	1.05E-03	1.11E-03	1.31E-04	1.31E-04	6.77E-10	2.29E-07	8.14E-08
553457.22	4172631.6	1.5		2.15E-04	1.69E-04	1.24E-05	3.22E-05	3.88E-05	1.47E-04	1.11E-04	1.64E-05	1.62E-05	1.54E-06	6.79E-04	3.23E-05	1.14E-05	5.47E-06	8.59E-04	4.99E-04	2.61E-04	6.57E-04	5.37E-04	1.01E-04	0.00E+00	7.66E-04	1.05E-03	1.11E-03	1.31E-04	1.31E-04	6.77E-10	2.29E-07	8.14E-08
553477.22	4172631.6	1.5		1.92E-04	1.56E-04	1.14E-05	3.08E-05	3.71E-05	1.42E-04	1.08E-04	1.64E-05	1.62E-05	1.54E-06	6.52E-04	3.23E-05	1.14E-05	5.47E-06	8.16E-04	4.74E-04	2.48E-04	6.57E-04	5.37E-04	1.01E-04	0.00E+00	7.66E-04	1.05E-03	1.11E-03	1.31E-04	1.31E-04	6.77E-10	2.29E-07	8.14E-08
553497.22	4172631.6	1.5		1.94E-04	1.55E-04	1.14E-05	3.10E-05	3.73E-05	1.38E-04	1.06E-04	1.62E-05	1.64E-05	1.54E-06	6.46E-04	3.30E-05	1.17E-05	5.58E-06	7.76E-04	4.51E-04	2.36E-04	6.45E-04	5.28E-04	9.94E-05	0.00E+00	7.53E-04	1.03E-03	1.09E-03	1.29E-04	1.29E-04	6.46E-10	2.24E-07	7.68E-08
553517.22	4172631.6	1.5		1.85E-04	1.49E-04	1.10E-05	2.98E-05	3.66E-05	1.36E-04	1.03E-04	1.56E-05	1.56E-05	1.46E-06	6.36E-04	3.31E-05	1.18E-05	5.62E-06	7.76E-04	4.29E-04	2.24E-04	6.34E-04	5.18E-04	9.75E-05	0.00E+00	7.40E-04	1.01E-03	1.06E-03	1.27E-04	1.27E-04	6.35E-10	2.21E-07	7.56E-08
553537.22	4172631.6	1.5		1.77E-04	1.43E-04	1.06E-05	2.87E-05	3.52E-05	1.31E-04	1.01E-04	1.50E-05	1.50E-05	1.40E-06	6.26E-04	3.31E-05	1.18E-05	5.62E-06	7.76E-04	4.08E-04	2.13E-04	6.23E-04	5.09E-04	9.58E-05	0.00E+00	7.27E-04	9.97E-04	1.04E-03	1.25E-04	1.25E-04	6.24E-10	2.17E-07	7.43E-08
553557.22	4172631.6	1.5		1.70E-04	1.38E-04	1.02E-05	2.76E-05	3.38E-05	1.26E-04	9.88E-05	1.44E-05	1.44E-05	1.35E-06	6.15E-04	3.31E-05	1.18E-05	5.62E-06	7.76E-04	3.89E-04	2.03E-04	6.12E-04	5.00E-04	9.41E-05	0.00E+00	7.14E-04	9.79E-04	1.02E-03	1.23E-04	1.23E-04	6.13E-10	2.13E-07	7.30E-08
553577.22	4172631.6	1.5		1.63E-04	1.33E-04	9.83E-06	2.66E-05	3.25E-05	1.21E-04	9.68E-05	1.38E-05	1.38E-05	1.29E-06	5.98E-04	3.31E-05	1.18E-05	5.62E-06	7.76E-04	3.71E-04	1.94E-04	6.01E-04	4.91E-04	9.24E-05	0.00E+00	7.01E-04	9.61E-04	1.00E-03	1.21E-04	1.21E-04	6.02E-10	2.09E-07	7.17E-08
553597.22	4172631.6	1.5		1.56E-04	1.28E-04	9.43E-06	2.81E-05	3.38E-05	1.25E-04	9.46E-05	1.51E-05	1.50E-05	1.40E-06	5.81E-04	3.43E-05	1.22E-05	5.82E-06	7.76E-04	3.54E-04	1.85E-04	5.89E-04	4.81E-04	9.05E-05	0.00E+00	6.87E-04	9.41E-04	9.87E-04	1.18E-04	1.18E-04	5.89E-10	2.05E-07	7.02E-08
553617.22	4172631.6	1.5		1.48E-04	1.21E-04	8.93E-06	2.77E-05	3.33E-05	1.23E-04	9.33E-05	1.49E-05	1.48E-05	1.38E-06	5.64E-04	3.43E-05	1.22E-05	5.82E-06	7.76E-04	3.37E-04	1.76E-04	5.77E-04	4.71E-04	8.86E-05	0.00E+00	6.73E-04	9.22E-04	9.66E-04	1.16E-04	1.16E-04	5.77E-10	2.01E-07	6.87E-08
553637.22	4172631.6	1.5		1.42E-04	1.16E-04	8.77E-06	2.77E-05	3.33E-05	1.23E-04	9.23E-05	1.48E-05	1.48E-05	1.38E-06	5.48E-04	3.43E-05	1.22E-05	5.82E-06	7.76E-04	3.27E-04	1.71E-04	5.65E-04	4.61E-04	8.68E-05	0.00E+00	7.00E-04	9.58E-04	1.01E-03	1.19E-04	1.19E-04	5.51E-10	2.05E-07	6.70E-08
553657.22	4172631.6	1.5		1.36E-04	1.15E-04	8.47E-06	2.76E-05	3.32E-05	1.17E-04	8.83E-05	1.45E-05	1.45E-05	1.40E-06	4.98E-04	3.85E-05	1.36E-05	6.50E-06	5.39E-04	3.13E-04	1.64E-04	5.93E-04	4.85E-04	9.13E-05	0.00E+00	6.92E-04	9.48E-04	9.98E-04	1.18E-04	1.18E-04	5.39E-10	2.02E-07	6.41E-08
553677.22	4172631.6	1.5		1.30E-04	1.11E-04	8.15E-06	2.77E-05	3.32E-05	1.14E-04	8.62E-05	1.44E-05	1.44E-05	1.40E-06	4.82E-04	3.85E-05	1.36E-05	6.51E-06	5.07E-04	3.00E-04	1.58E-04	5.74E-04	4.70E-04	8.82E-05	0.00E+00	6.84E-04	9.37E-04	9.86E-04	1.17E-04	1.17E-04	5.26E-10	1.99E-07	6.13E-08
553687.22	4172631.6	1.5		1.25E-04	1.08E-04	7.91E-06	2.77E-05	3.34E-05	1.11E-04	8.43E-05	1.36E-05	1.40E-05	1.31E-06	4.11E-04	3.98E-05	1.40E-05	6.71E-06	4.95E-04	2.88E-04	1.50E-04	5.78E-04	4.74E-04	8.92E-05	0.00E+00	6.76E-04	9.26E-04	9.75E-04	1.15E-04	1.15E-04	5.14E-10	1.97E-07	5.83E-08
553717.22	4172631.6	1.5		1.20E-04	1.04E-04	7.68E-06	2.80E-05	3.38E-05	1.09E-04	8.24E-05	1.36E-05	1.40E-05	1.31E-06	3.50E-04	4.03E-05	1.42E-05	6.82E-06	4.57E-04	2.65E-04	1.38E-04	5.63E-04	4.62E-04	8.69E-05	0.00E+00	6.68E-04	9.14E-04	9.64E-04	1.14E-04	1.14E-04	5.03E-10	1.94E-07	5.57E-08
553737.22	4172631.6	1.5		1.15E-04	1.01E-04	7.41E-06	2.81E-05	3.39E-05	1.06E-04	8.06E-05	1.28E-05	1.33E-05	1.24E-06	3.07E-04	4.07E-05	1.44E-05	6.87E-06	4.57E-04	2.65E-04	1.38E-04	5.68E-04	4.64E-04	8.74E-05	0.00E+00	6.62E-04	9.08E-04	9.56E-04	1.13E-04	1.13E-04	4.92E-10	1.92E-07	5.57E-08
553757.22	4172631.6	1.5		1.11E-04	9.77E-05	7.18E-06	2.86E-05	3.44E-05	1.04E-04	7.88E-05	1.22E-05	1.27E-05	1.18E-06	2.70E-04	4.11E-05	1.46E-05	6.92E-06	4.57E-04	2.65E-04	1.38E-04	5.73E-04	4.67E-04	8.65E-05	0.00E+00	6.56E-04	8.99E-04	9.47E-04	1.12E-04	1.12E-04	4.81E-10	1.90E-07	5.44E-08
553777.22	4172631.6	1.5		1.07E-04	9.47E-05	6.95E-06	2.86E-05	3.45E-05	1.02E-04	7.70E-05	1.16E-05	1.18E-05	1.10E-06	2.48E-04	4.12E-05	1.45E-05	6.95E-06	4.25E-04	2.45E-04	1.28E-04	5.57E-04	4.51E-04	8.57E-05	0.00E+00	6.50E-04	8.90E-04	9.37E-04	1.11E-04	1.11E-04	4.70E-10	1.88E-07	5.32E-08
553797.22	4172631.6	1.5		1.03E-04	9.18E-05	6.74E-06	2.86E-05	3.48E-05	9.95E-05	7.53E-05	1.10E-05	1.12E-05	1.05E-06	2.32E-04	4.12E-05	1.45E-05	6.95E-06	4.25E-04	2.45E-04	1.28E-04	5.52E-04	4.47E-04	8.50E-05	0.00E+00	6.43E-04	8.82E-04	9.28E-04	1.10E-04	1.10E-04	4.59E-10	1.86E-07	5.21E-08
553817.22	4172631.6	1.5		9.98E-05	8.91E-05	6.54E-06	2.85E-05	3.51E-05	9.75E-05	7.36E-05	1.05E-05	1.07E-05	1.00E-06	2.16E-04	4.12E-05	1.45E-05	6.94E-06	4.25E-04	2.45E-04	1.28E-04	5.47E-04	4.43E-04	8.43E-05	0.00E+00	6.37E-04	8.74E-04	9.19E-04	1.09E-04	1.09E-04	4.49E-10	1.85E-07	5.10E-08
553837.22	4172631.6	1.5		9.54E-05	8.65E-05	6.34E-06	2.95E-05	3.55E-05	9.51E-05	7.20E-05	1.00E-05	1.02E-05	9.53E-07	2.06E-04	4.10E-05	1.45E-05	6.91E-06	3.76E-04	2.19E-04	1.14E-04	5.41E-04	4.42E-04	8.32E-05	0.00E+00	6.31E-04	8.64E-04	9.10E-04	1.08E-04	1.08E-04	4.39E-10	1.81E-07	4.99E-08
553857.22	4172631.6	1.5		9.08E-05	8.39E-05	6.14E-06	2.94E-05	3.54E-05	9.28E-05	7.04E-05	9.57E-06	9.77E-06	9.07E-07	1.96E-04	4.07E-05	1.44E-05	6.88E-06	3.76E-04	2.19E-04	1.14E-04	5.36E-04	4.38E-04	8.23E-05	0.00E+00	6.25E-04	8.55E-04	9.01E-04	1.07E-04	1.07E-04	4.29E-10	1.79E-07	4.88E-08
553857.22	4172631.6	1.5		8.65E-05	8.14E-05	5.95E-06	2.93E-05	3.52E-05	9.06E-05	6.88E-05	9.12E-06	9.31E-06	8.64E-07	1.87E-04	4.05E-05	1.43E-05	6.85E-06	3.76E-04	2.19E-04	1.14E-04	5.31E-04	4.34E-04	8.14E-05	0.00E+00	6.19E-04	8.46E-04	8.92E-04	1.06E-04	1.06E-04	4.19E-10	1.77E-07	4.77E-08
553877.22	4172631.6	1.5		8.25E-05	7.90E-05	5.77E-06	2.92E-05	3.50E-05	8.85E-05	6.72E-05	8.69E-06	8.87E-06	8.23E-07	1.78E-04	4.03E-05	1.42E-05	6.82E-06	3.76E-04	2.19E-04	1.14E-04	5.25E-04	4.29E-04	8.05E-05	0.00E+00	6.13E-04	8.37E-04	8.83E-04	1.05E-04	1.05E-04	4.09E-10	1.75E-07	4.66E-08
553897.22	4172631.6	1.5		7.87E-05	7.66E-05	5.59E-06	2.91E-05	3.49E-05	8.64E-05	6.56E-05	8.28E-06	8.45E-06	7.84E-07	1.69E-04	4.01E-05	1.41E-05	6.79E-06	3.76E-04	2.19E-04	1.14E-04	5.19E-04	4.24E-04	7.96E-05	0.00E+00	6.07E-04	8.28E-04	8.74E-04	1.04E-04	1.04E-04	4.00E-10	1.73E-07	4.56E-08
553917.22	4172631.6	1.5		6.95E-05	7.41E-05	5.41E-06	2.89E-05	3.47E-05	8.42E-05	6.40E-05	7.89E-06	8.04E-06	7.46E-07	1.61E-04	3.99E-05	1.40E-05	6.76E-06	3.76E-04	2.19E-04	1.14E-04	5.13E-04	4.19E-04	7.87E-05	0.00E+00	6.00E-04	8.19E-04	8.64E-04	1.03E-04	1.03E-04	3.91E-10	1.71E-07	4.46E-08
553937.22	4172631.6	1.5		6.38E-05	7.18E-05	5.24E-06	2.88E-05	3.46E-05	8.21E-05	6.24E-05	7.51E-06	7.65E-06	7.10E-07	1.53E-04	3.97E-05	1.40E-05	6.73E-06	3.76E-04	2.19E-04	1.14E-04	5.07E-04	4.14E-04	7.78E-05	0.00E+00	5.94E-04	8.10E-04	8.55E-04	1.02E-04	1.02E-04	3.82E-10	1.69E-07	4.36E-08
553957.22	4172631.6	1.5		5.86E-05	6.96E-05	5.08E-06	2.87E-05	3.45E-05	8.00E-05	6.08E-05	7.14E-06	7.27E-06	6.75E-07	1.45E-04	3.95E-05	1.39E-05	6.70E-06	3.76E-04	2.19E-04	1.14E-04	5.01E-04	4.09E-04	7.69E-05	0.00E+00	5.87E-04	8.01E-04	8.46E-04	1.01E-04	1.01E-04	3.73E-10	1.67E-07	4.26E-08
553977.22	4172631.6	1.5		5.38E-05	6.75E-05	4.93E-06	2

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NetFreeEnabled	NetFreeEnabled	OpenSpaces	OpenSpaces	SolarFarmEnabled	SolarFarmEnabled	SolarFarmEnabled	SolarFarmEnabled	Substation	Substation	Substation	Substation	RecyclingEnabled	RecyclingEnabled	WaterTankEnabled	AgedAutotrophEnabled	AgedAutotrophEnabled	AgedPigpenEnabled	AgedPigpenEnabled	AgedConstructionEnabled	AgedConstructionEnabled	AgedConstructionEnabled	AgedConstructionEnabled	AgedConstructionEnabled
			onsite g/s lookup	2027	2028	2029	2030	2032	2026	2027	2028	2029	2030	2031	2027	2028	2029	2030	2028	2029	2027	2026	2027	2028	2026	2027	2028	2026	2027	2028
120				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
				E4	BU130	BU130	E3	E3	OPEN	OPEN	IS1	IS1	IS1	IS1	SUB7	SUB7	SUB7	SUB7	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553337.22	553337.22	4172651.6	1.5	2.74E-04	2.00E-04	1.47E-05	4.05E-05	4.87E-05	1.71E-04	1.29E-04	1.66E-05	1.63E-05	1.51E-05	7.36E-04	3.38E-05	1.20E-05	5.72E-06	1.10E-03	6.38E-04	3.33E-04	7.61E-04	6.24E-04	1.18E-04	0.00E+00	8.90E-04	1.22E-03	1.28E-03	1.52E-04	1.52E-04	
553357.22	553357.22	4172651.6	1.5	2.63E-04	1.92E-04	1.41E-05	3.98E-05	4.78E-05	1.68E-04	1.27E-04	1.62E-05	1.61E-05	1.49E-05	7.23E-04	3.32E-05	1.24E-05	5.94E-06	1.05E-03	6.10E-04	3.19E-04	7.61E-04	6.26E-04	1.18E-04	0.00E+00	8.92E-04	1.22E-03	1.28E-03	1.52E-04	1.52E-04	
553377.22	553377.22	4172651.6	1.5	2.52E-04	1.85E-04	1.36E-05	3.90E-05	4.69E-05	1.65E-04	1.25E-04	1.58E-05	1.58E-05	1.47E-05	7.13E-04	3.56E-05	1.26E-05	6.01E-06	1.01E-03	5.84E-04	3.05E-04	7.62E-04	6.23E-04	1.17E-04	0.00E+00	8.89E-04	1.22E-03	1.28E-03	1.52E-04	1.52E-04	
553397.22	553397.22	4172651.6	1.5	2.39E-04	1.77E-04	1.30E-05	3.81E-05	4.58E-05	1.61E-04	1.22E-04	1.54E-05	1.54E-05	1.43E-05	6.98E-04	3.60E-05	1.27E-05	6.09E-06	9.56E-04	5.55E-04	2.90E-04	7.57E-04	6.19E-04	1.17E-04	0.00E+00	8.83E-04	1.21E-03	1.28E-03	1.51E-04	1.51E-04	
553417.22	553417.22	4172651.6	1.5	2.29E-04	1.71E-04	1.26E-05	3.73E-05	4.48E-05	1.58E-04	1.20E-04	1.50E-05	1.50E-05	1.40E-05	6.83E-04	3.64E-05	1.28E-05	6.18E-06	9.10E-04	5.26E-04	2.77E-04	7.54E-04	6.17E-04	1.16E-04	0.00E+00	8.80E-04	1.21E-03	1.28E-03	1.50E-04	1.50E-04	
553437.22	553437.22	4172651.6	1.5	2.18E-04	1.64E-04	1.21E-05	3.62E-05	4.35E-05	1.55E-04	1.18E-04	1.59E-05	1.58E-05	1.48E-05	6.46E-04	3.76E-05	1.33E-05	6.35E-06	8.70E-04	5.05E-04	2.64E-04	7.47E-04	6.11E-04	1.15E-04	0.00E+00	8.72E-04	1.19E-03	1.26E-03	1.49E-04	1.49E-04	
553457.22	553457.22	4172651.6	1.5	2.08E-04	1.58E-04	1.16E-05	3.51E-05	4.23E-05	1.51E-04	1.15E-04	1.55E-05	1.54E-05	1.44E-05	6.29E-04	3.67E-05	1.30E-05	6.19E-06	8.47E-04	4.92E-04	2.57E-04	7.41E-04	6.06E-04	1.14E-04	0.00E+00	8.64E-04	1.19E-03	1.26E-03	1.49E-04	1.49E-04	
553477.22	553477.22	4172651.6	1.5	1.97E-04	1.52E-04	1.11E-05	3.46E-05	4.15E-05	1.48E-04	1.12E-04	1.52E-05	1.52E-05	1.42E-05	6.11E-04	3.88E-05	1.37E-05	6.55E-06	7.80E-04	4.57E-04	2.39E-04	7.31E-04	5.98E-04	1.13E-04	0.00E+00	8.53E-04	1.17E-03	1.23E-03	1.46E-04	1.46E-04	
553497.22	553497.22	4172651.6	1.5	1.87E-04	1.46E-04	1.07E-05	3.40E-05	4.08E-05	1.46E-04	1.09E-04	1.51E-05	1.51E-05	1.41E-05	5.94E-04	3.94E-05	1.39E-05	6.66E-06	7.47E-04	4.34E-04	2.27E-04	7.21E-04	5.91E-04	1.11E-04	0.00E+00	8.43E-04	1.16E-03	1.22E-03	1.44E-04	1.44E-04	
553517.22	553517.22	4172651.6	1.5	1.78E-04	1.40E-04	1.02E-05	3.34E-05	4.01E-05	1.43E-04	1.07E-04	1.49E-05	1.49E-05	1.39E-05	5.78E-04	3.99E-05	1.41E-05	6.77E-06	7.15E-04	4.12E-04	2.16E-04	7.12E-04	5.84E-04	1.10E-04	0.00E+00	8.33E-04	1.16E-03	1.22E-03	1.44E-04	1.44E-04	
553537.22	553537.22	4172651.6	1.5	1.71E-04	1.35E-04	9.90E-06	3.27E-05	3.94E-05	1.37E-04	1.04E-04	1.54E-05	1.54E-05	1.46E-05	5.58E-04	4.13E-05	1.46E-05	6.98E-06	6.82E-04	3.90E-04	2.04E-04	7.08E-04	5.78E-04	1.09E-04	0.00E+00	8.26E-04	1.13E-03	1.19E-03	1.41E-04	1.41E-04	
553557.22	553557.22	4172651.6	1.5	1.64E-04	1.30E-04	9.58E-06	3.21E-05	3.87E-05	1.35E-04	1.02E-04	1.52E-05	1.52E-05	1.44E-05	5.39E-04	4.27E-05	1.51E-05	7.20E-06	6.49E-04	3.68E-04	1.92E-04	7.03E-04	5.72E-04	1.08E-04	0.00E+00	8.19E-04	1.13E-03	1.19E-03	1.41E-04	1.41E-04	
553577.22	553577.22	4172651.6	1.5	1.56E-04	1.26E-04	9.22E-06	3.15E-05	3.79E-05	1.32E-04	9.96E-05	1.52E-05	1.52E-05	1.44E-05	5.20E-04	4.29E-05	1.52E-05	7.25E-06	6.16E-04	3.59E-04	1.88E-04	6.89E-04	5.63E-04	1.06E-04	0.00E+00	8.03E-04	1.12E-03	1.17E-03	1.37E-04	1.37E-04	
553597.22	553597.22	4172651.6	1.5	1.49E-04	1.21E-04	8.86E-06	3.09E-05	3.72E-05	1.29E-04	9.73E-05	1.52E-05	1.52E-05	1.44E-05	5.02E-04	4.31E-05	1.53E-05	7.30E-06	5.85E-04	3.50E-04	1.84E-04	6.76E-04	5.51E-04	1.04E-04	0.00E+00	7.92E-04	1.10E-03	1.16E-03	1.35E-04	1.35E-04	
553617.22	553617.22	4172651.6	1.5	1.42E-04	1.17E-04	8.58E-06	3.03E-05	3.65E-05	1.26E-04	9.48E-05	1.48E-05	1.52E-05	1.42E-05	4.58E-04	4.46E-05	1.57E-05	7.52E-06	5.65E-04	3.28E-04	1.71E-04	6.76E-04	5.48E-04	1.03E-04	0.00E+00	7.81E-04	1.07E-03	1.13E-03	1.33E-04	1.33E-04	
553637.22	553637.22	4172651.6	1.5	1.38E-04	1.13E-04	8.29E-06	3.01E-05	3.73E-05	1.25E-04	9.24E-05	1.45E-05	1.52E-05	1.42E-05	4.51E-04	4.52E-05	1.60E-05	7.64E-06	5.48E-04	3.14E-04	1.64E-04	6.61E-04	5.45E-04	1.02E-04	0.00E+00	7.70E-04	1.05E-03	1.11E-03	1.32E-04	1.32E-04	
553657.22	553657.22	4172651.6	1.5	1.34E-04	1.09E-04	8.01E-06	2.98E-05	3.68E-05	1.23E-04	9.00E-05	1.42E-05	1.51E-05	1.41E-05	4.44E-04	4.57E-05	1.62E-05	7.75E-06	5.31E-04	3.01E-04	1.57E-04	6.46E-04	5.42E-04	1.01E-04	0.00E+00	7.58E-04	1.04E-03	1.10E-03	1.31E-04	1.31E-04	
553677.22	553677.22	4172651.6	1.5	1.25E-04	1.06E-04	7.75E-06	3.12E-05	3.76E-05	1.37E-04	8.82E-05	1.40E-05	1.44E-05	1.35E-05	4.07E-04	4.64E-05	1.64E-05	7.83E-06	4.96E-04	2.88E-04	1.51E-04	6.44E-04	5.26E-04	9.90E-05	0.00E+00	7.51E-04	1.03E-03	1.08E-03	1.28E-04	1.28E-04	
553697.22	553697.22	4172651.6	1.5	1.16E-04	1.02E-04	7.50E-06	3.07E-05	3.70E-05	1.36E-04	8.61E-05	1.38E-05	1.43E-05	1.34E-05	3.74E-04	4.71E-05	1.67E-05	7.92E-06	4.66E-04	2.75E-04	1.45E-04	6.31E-04	5.10E-04	9.78E-05	0.00E+00	7.43E-04	1.02E-03	1.07E-03	1.27E-04	1.27E-04	
553717.22	553717.22	4172651.6	1.5	1.08E-04	9.85E-05	7.24E-06	3.01E-05	3.64E-05	1.34E-04	8.41E-05	1.32E-05	1.41E-05	1.32E-05	3.44E-04	4.77E-05	1.69E-05	8.01E-06	4.37E-04	2.63E-04	1.38E-04	6.17E-04	4.95E-04	9.65E-05	0.00E+00	7.32E-04	1.00E-03	1.06E-03	1.25E-04	1.25E-04	
553737.22	553737.22	4172651.6	1.5	1.01E-04	9.51E-05	6.98E-06	2.96E-05	3.58E-05	1.32E-04	8.21E-05	1.26E-05	1.39E-05	1.30E-05	3.16E-04	4.82E-05	1.71E-05	8.09E-06	4.09E-04	2.51E-04	1.32E-04	6.03E-04	4.81E-04	9.53E-05	0.00E+00	7.21E-04	9.87E-04	1.04E-03	1.23E-04	1.23E-04	
553757.22	553757.22	4172651.6	1.5	9.67E-04	9.31E-05	6.82E-06	3.24E-05	3.89E-05	1.60E-04	8.02E-05	1.23E-05	1.36E-05	1.18E-05	3.47E-04	4.69E-05	1.66E-05	7.91E-06	4.21E-04	2.45E-04	1.28E-04	6.13E-04	5.01E-04	9.43E-05	0.00E+00	7.15E-04	9.79E-04	1.03E-03	1.22E-04	1.22E-04	
553777.22	553777.22	4172651.6	1.5	1.03E-04	9.02E-05	6.62E-06	3.27E-05	3.94E-05	1.61E-04	7.83E-05	1.18E-05	1.35E-05	1.16E-05	3.47E-04	4.67E-05	1.65E-05	7.91E-06	4.21E-04	2.45E-04	1.28E-04	6.13E-04	5.01E-04	9.43E-05	0.00E+00	7.15E-04	9.79E-04	1.03E-03	1.22E-04	1.22E-04	
553797.22	553797.22	4172651.6	1.5	9.89E-04	8.76E-05	6.42E-06	3.31E-05	3.98E-05	1.64E-04	7.64E-05	1.14E-05	1.34E-05	1.14E-05	3.47E-04	4.65E-05	1.65E-05	7.91E-06	4.21E-04	2.45E-04	1.28E-04	6.13E-04	5.01E-04	9.43E-05	0.00E+00	7.15E-04	9.79E-04	1.03E-03	1.22E-04	1.22E-04	
553817.22	553817.22	4172651.6	1.5	9.53E-05	8.51E-05	6.23E-06	3.35E-05	4.03E-05	1.66E-04	7.46E-05	1.08E-05	1.33E-05	1.03E-05	3.08E-04	4.59E-05	1.62E-05	7.74E-06	3.75E-04	2.18E-04	1.14E-04	5.91E-04	4.83E-04	9.09E-05	0.00E+00	6.89E-04	9.45E-04	9.95E-04	1.18E-04	1.18E-04	
553837.22	553837.22	4172651.6	1.5	9.19E-05	8.26E-05	6.04E-06	3.39E-05	4.08E-05	1.68E-04	7.29E-05	1.03E-05	1.32E-05	9.84E-06	2.98E-04	4.53E-05	1.60E-05	7.64E-06	3.42E-04	1.99E-04	1.04E-04	5.84E-04	4.77E-04	8.98E-05	0.00E+00	6.81E-04	9.34E-04	9.83E-04	1.16E-04	1.16E-04	
553857.22	553857.22	4172651.6	1.5	5.79E-05	2.07E-04	1.56E-05	2.84E-05	2.45E-05	2.22E-04	1.68E-04	1.18E-05	1.25E-05	9.73E-06	2.08E-04	3.78E-05	1.36E-05	6.52E-06	3.26E-04	1.90E-04	9.93E-05	4.77E-04	3.89E-04	7.34E-05	0.00E+00	5.07E-04	6.95E-04	7.32E-04	8.66E-05	8.66E-05	
553877.22	553877.22	4172651.6	1.5	5.66E-05	2.01E-04	1.51E-05	2.86E-05	2.47E-05	2.24E-04	1.66E-04	1.16E-05	1.24E-05	9.64E-06	2.06E-04	3.77E-05	1.36E-05	6.50E-06	3.24E-04	1.89E-04	9.87E-05	4.74E-04	3.87E-04	7.30E-05	0.00E+00	5.04E-04	6.91E-04	7.28E-04	8.61E-05	8.61E-05	
553897.22	553897.22	4172651.6	1.5	6.28E-05	2.45E-04	1.84E-05	2.12E-05	2.55E-05	2.54E-04	1.92E-04	1.28E-05	1.33E-05	1.26E-05	1.96E-04	2.19E-05	7.75E-06	3.71E-06	2.46E-04	1.41E-04	7.36E-05	4.68E-04	3.83E-04	7.20E-05	0.00E+00	5.46E-04	7.48E-04	7.88E-04	9.33E-05	9.33E-05	
553917.22	553917.22	4172651.6	1.5	6.57E-05	2.70E-04	2.04E-05	2.17E-05	2.61E-05	2.78E-04	2.08E-04	1.35E-05	1.41E-05	1.33E-05	2.26E-04	2.15E-05	7.98E-06	3.82E-06	2.54E-04	1.47E-04	7.70E-05	4.88E-04	3.99E-04	7.51E-05	0.00E+00	5.70E-04	7.80E-04	8.22E-04	9.73E-05	9.73E-05	
553937.22	553937.22	4172651.6	1.5	6.87E-05	2.94E-04	2.24E-05	2.06E-05	2.68E-05	2.98E-04	2.24E-04	1.38E-05	1.43E-05	1.35E-05	2.46E-04	1.68E-05	1.55E-05	4.65E-06	2.63E-04	1.52E-04	7.97E-05	4.98E-04	4.07E-04	7.66E-05	0.00E+00	5.81E-04	7.96E-04	8.39E-04	9.93E-05	9.93E-05	
553957.22	553957.22	4172651.6	1.5	7.25E-05	3.34E-04	2.52E-05	2.29E-05	2.75E-05	3.25E-04	2.46E-04	1.48E-05	1.55E-05	1.45E-05	1.27E-04	2.42E-05	8.54E-06	4.08E-06	2.80E-04	1.62E-04	8.49E-05	5.16E-04	4.38E-04	8.25E-05	0.00E+00	6.25E-04	8.57E-04	9.02E-04	1.07E-04	1.07E-04	
553977.22	553977.22	4172651.6	1.5	7.76E-05	3.76E-04	2.83E-05	2.52E-05	3.02E-05	3.68E-04	2.73E-04	1.58E-05	1.66E-05	1.56E-05	2.72E-04	2.68E-05	9.45E-06	4.51E-06	3.00E-04	1.74E-04	9.14E-05	5.34E-04	4.78E-04	8.84E-05	0.00E+00	6.69E-04	9.18E-04	9.67E-04	1.14E-04	1.14E-04	
553997.22	553997.22	4172651.6	1.5	8.38E-05	4.39E-04	3.32E-05	2.42E-05	2.91E-05	4.02E-04	3.05E-04	1.66E-05	1.75E-05	1.61E-05	3.14E-04	3.09E-05	1.09E-05	5.20E-06	3.23E-04	1.88E-04	9.81E-05	5.01E-04	4.59E-04	9.24E-05	0.00E+00	7.04E-04	9.66E-04	1.01E-03	1.20E-04	1.20E-04	
554007.22	554007.22	4172651.6	1.5	9.08E-05	5.13E-04	3.88E-05	2.32E-05	2.79E-05	4.47E-04	3.47E-04	1.74E-05	1.84E-05	1.68E-05	3.62E-04	3.51E-05	1.24E-05	5.91E-06	3.72E-04	2.16E-04	1.13E-04	5.38E-04	4.93E-04	9.93E-05	0.00E+00	7.56E-04	1.04E-03	1.09E-03	1.29E-04	1.29E-04	
554017.22	554017.22	4172651.6	1.5	9.88E-05	6.00E-04	4.54E-05	2.23E-05	2.68E-05	5.04E-04	3.92E-04	1.83E-05	1.94E-05	1.75E-05	4.17E-04	3.93E-05	1.39E-05	6.62E-06	4.29E-04	2.49E-04	1.30E-04	5.75E-04	5.28E-04	1.06E-04	0.00E+00	8.09E-04	1.11E-03	1.17E-03	1.38E-04	1.38E-04	
554037.22	554037.22	4172651.6	1.5	1.08E-04	7.01E-04	5.31E-05	2.14E-05	2.57E-05	5.63E-04	4.38E-04	1.92E-05	2.04E-05	1.82E-05	4.81E-04	4.41E-05	1.56E-05	7.42E-06	4.94E-04	2.87E-04	1.50E-04	6.19E-04	5.69E-04	1.14E-04	0.00E+00	8.72E-04	1.19E-03	1.26E-03	1.49E-04	1.49E-04	
554057.22	554057.22	4172651.6	1.5	1.26E-04	8.19E-04	6.21E-05	2.05E-05	2.47E-05	6.34E-04	4.93E-04	2.01E-05	2.14E-05	1.90E-05	5.56E-04	4.90E-05	1.74E-05	8.25E-06	5.69E-04	3.31E-04	1.73E-04	6.64E-04	6.10E-04	1.22E-04	0.00E+00	9.34E-04	1.28E-03	1.35E-03	1.60E-04	1.60E-04	
554077.22	554077.22	4172651.6	1.5	1.47E-04	9.57E-04	7.26E-05	1.97E-05	2.37E-05	7.14E-04	5.55E-04	2.11E-05	2.25E-05	1.98E-05	6.43E-04	5.39E-05	1.91E-05	9.08E-06	6.58E-04	3.83E-04	2.00E-04	7.12E-04	6.55E-04	1.31E-04	0.00E+00	1.00E-03	1.37E-03	1.45E-03	1.72E-04	1.72E-04	
554097.22	554097.22	4172651.6	1.5	1.72E-04	1.12E-03	8.49E-05	1.89E-05	2.27E-05	8.04E-04	6.25E-04	2.21E-05	2.36E-05	2.07E-05	7.44E-04	5.88E-05	2.09E-05	9.90E-06	7.61E-04	4.43E-04	2.31E-04	7.60E-04	6.99E-04	1.40E-04	0.00E+00	1.07E-03	1.47E-03	1.55E-03	1.84E-04	1.84E-04	
554117.22	554117.22	4172651.6	1.5	2.01E-04	1.31E-03	9.93E-05	1.81E-05	2.17E-05	9.39E-04	7.30E-04	2.31E-05	2.47E-05	2.16E-05	8.60E-04	6.43E-05	2.28E-05	1.08E-05	8.88E-04	5.17E-04	2.70E-04	8.11E-04	7.46E-04	1.49E-04	0.00E+00	1.14E-03	1.57E-03	1.65E-03	1.96E-04	1.96E-04	
554137.22	554137.22	4172651.6	1.5	2.35E-04	1.53E-03	1.16E-04	1.73E-05	2.07E-05	1.10E-03	8.53E-04	2.41E-05	2.58E-05	2.26E-05	1.00E-03	7.51E-05	2.66E-05	1.26E-05	1.04E-03	6.04E-04	3.15E-04	8.65E-04	7.96E-04	1.59E-04	0.00E+00	1.22E-03	1.68E-03	1.77E-03	2.09E-04	2.09E-04	
554157.22	554157.22	4172651.6	1.5	2.74E-04	1.79E-03	1.35E-04	1.65E-05	1.98E-05	1.29E-03	9.96E-04	2.52E-05	2.70E-05	2.36E-05	1.17E-03	8.77E-05	3.11E-05	1.47E-05	1.21E-03	7.05E-04	3.68E-04	9.22E-04	8.48E-04	1.69E-04	0.00E+00	1.30E-03	1.79E-03	1.89E-03	2.23E-04	2.23E-04	
554177.22	554177.22	4172651.6	1.5	3.19E-04	2.08E-03	1.57E-04	1.57E-05	1.89E-05	1.50E-03	1.16E-03	2.62E-05	2.81E-05	2.46E-05	1.36E-03	1.02E-04	3.61E-05	1.71E-05	1.41E-03	8.21E-04	4.28E-04	9.81E-04	9.03E-04	1.80E-04	0.00E+00	1.38E-03	1.91E-03	2.01E-03	2.37E-04	2.37E-04	
554197.22	554197.22	4172651.6	1.5	3.71E-04	2.42E-03	1.83E-04	1.49E-05	1.80E-05	1.74E-03	1.35E-03	2.72E-05	2.92E-05	2.55E-05	1.58E-03	1.19E-04	4.19E-05	1.99E-05	1.64E-03	9.54E-04	4.97E-04	1.04E-03	9.55E-04	1.91E-04	0.00E+00	1.46E-03	2.03E-03	2.13E-03	2.52E-04	2.52E-04	
554217.22	554217.22	4172651.6	1.5	4.31E-04	2.81E-03	2.13E-04	1.41E-05	1.71E-05	2.02E-03	1.57E-03	2.83E-05	3.04E-05	2.65E-05	1.84E-03	1.38E-04	4.87E-05	2.31E-05	1.91E-03	1.11E-03	5.77E-04	1.10E-03	1.01E-03	2.02E-04	0.00E+00	1.54E-03	2.14E-03	2.25E-03	2.67E-04	2.67E-04	
554237.22	554237.22	4172651.6	1.5	5.01E-04	3.26E-03	2.48E-04	1.33E-05	1.62E-05	2.35E-03	1.82E-03	2.94E-05	3.16E-05	2.75E-05	2.14E-03	1.61E-04	5.66E-05	2.68E-05	2.22E-03	1.29E-03	6.70E-04	1.16E-03	1.07E-03	2.14E-04	0.00E+00	1.63E-03	2.26E-03	2.38E-03	2.83E-04	2.83E-04	
554257.22	554257.22	4172651.6	1.5	5.82E-04	3.79E-03	2.88E-04	1.25E-05	1.53E-05	2.73E-03	2.11E-03	3.06E-05	3.29E-05	2.86E-05	2.49E-03	1.87E-04	6.58E-05	3.11E-05	2.58E-03	1.50E-03	7.78E-04	1.22E-03	1.13E-03	2.26E-04	0.00E+00	1.72E-03	2.39E-03	2.51E-03	2.99E-04	2.99E-04	
554277.22	554277.22	4172651.6	1.5	6.76E-04	4.40E-03	3.35E-04	1.18E-05	1.44E-05	3.17E-03	2.45E-03	3.18E-05	3.42E-05	2.97E-05	2.89E-03	2.17E-04	7.64E-05	3.61E-05	2.99E-03	1.74E-03	9.03E-04	1.28E-03	1.18E-03	2.36E-04	0.00E+00	1.79E-03	2.49E-03	2.61E-03	3.11E-04	3.11E-04	
554297.22	554297.22	4172651.6	1.5	7.85E-04	5.11E-03	3.89E-04	1.11E-05	1.35E-05	3.68E-03	2.85E-03	3.31E-05	3.56E-05	3.09E-05	3.36E-03	2.52E-04	8.87E-05	4.19E-05	3.47E-03	2.02E-03	1.05E-03	1.33E-03	1.23E-03	2.45E-04	0.00E+00	1.86E-03	2.59E-03	2.72E-03	3.23E-04	3.23E-04	
554317.22	554317.22	4172651.6	1.5	9.11E-04	5.93E-03	4.52E-04	1.04E-05	1.26E-05	4.27E-03	3.31E-03	3.44E-05	3.70E-05	3.21E-05	3.90E-03	2.93E-04	1.03E-04	4.86E-05	4.03E-03	2.34E-03	1.22E-03	1.38E-03	1.28E-03	2.55E-04	0.00E+00	1.93E-03	2.69E-03	2.83E-03	3.36E-04	3.36E-04	
554337.22	554337.22	4172651.6	1.5	1.06E-03	6.88E-03	5.25E-04	9.72E-06	1.18E-05	4.96E-03	3.84E-03	3.58E-05	3.85E-05	3.34E-05	4.53E-03	3.40E-04	1.19E-04	5.64E-05	4.68E-03	2.72E-03	1.41E-03	1.44E-03	1.33E-03	2.65E-04	0.00E+00	2.01E-03	2.80E-03	2.94E-03	3.49E-04	3.49E-04	
554357.22	554357.22	4172651.6	1.5	1.23E-03	7.99E-03	6.10E-04	9.07E-06	1.10E-05	5.76E-03	4.46E-03	3.73E-05	4.01E-05	3.48E-05	5.26E-03	3.95E-04	1.38E-04	6.55E-05	5.44E-03	3.16E-03	1.64E-03	1.50E-03	1.38E-03	2.76E-04	0.00E+00	2.09E-03	2.91E-03	3.06E-03	3.63E-04	3.63E-04	
554377.22	554377.22	4172651.6	1.5	1.43E-03	9.28E-03	7.08E-04	8.47E-06	1.03E-05	6.69E-03	5.18E-03	3.89E-05	4.17E-05	3.62E-05	6.11E-03	4.59E-04	1.60E-04	7.61E-05	6.32E-03	3.67E-03	1.91E-03	1.56E-03	1.44E-03	2.87E-04	0.00E+00	2.18E-03	3.03E-03	3.19E-03	3.78E-04	3.78E-04	
554397.22	554397.22	4172651.6	1.5	1.66E-03	1.08E-02	8.22E-04	7.91E-06	9.61E-06	7.77E-03	6.02E-03	4.05E-05	4.34E-05	3.77E-05	7.10E-03	5.33E-04	1.86E-04	8.84E-05	7.34E-03	4.26E-03	2.22E-03	1.62E-03	1.50E-03	2.99E-04	0.00E+00	2.27E-03	3.15E-03	3.32E-03	3.93E-04	3.93E-04	
554417.22	554417.22	4172651.6	1.5	1.93E-03	1.25E-02	9.55E-04	7.39E-06	8.98E-06	9.03E-03	7.00E-03	4.22E-05	4.52E-05	3.93E-05	8.25E-03	6.19E-04	2.16E-04	1.03E-04	8.53E-03	4.95E-03	2.58E-03	1.69E-03	1.56E-03	3.11E-04	0.00E+00	2.36E-03	3.28E-03	3.46E-03	4.09E-04	4.09E-04	
554437.22	554437.22	4172651.6	1.5	2.24E-03	1.45E-02	1.11E-03	6.90E-06	8.39E-06	1.05E-02	8.14E-03	4.40E-05	4.71E-05	4.09E-05	9.59E-03	7.19E-04	2.51E-04	1.19E-04	9.91E-03	5.75E-03	3.00E-03	1.76E-03	1.63E-03	3.24E-04	0.00E+00	2.46E-03	3.41E-03	3.60E-03	4.26E-04	4.26E-04	
554457.22	554457.22	4172651.6	1.5	2.60E-03	1.

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NetFreeEstate	NetFreeEstate	OpenSpaces	OpenSpaces	SolarFarmEstate	SolarFarmEstate	SolarFarmEstate	SolarFarmEstate	Substation	Substation	Substation	Substation	RecyclingFac	RecyclingFac	WaterTankEstate	AgedAustralianEstate	AgedAustralianEstate	AgedAustralianEstate	AgedPlayingFields	AgedPlayingFields	AgedPlayingFields	AgedConstruction	AgedConstruction	AgedConstruction	AgedConstruction	AgedConstruction	AgedConstruction
			onsite g/s lookup	2027	2028	2029	2030	2027	2028	2029	2030	2027	2028	2029	2030	2027	2028	2029	2030	2027	2028	2029	2030	2027	2028	2029	2030	2027	2028	2029	2030	2027	2028	2029	2030
120				1 E4	2 BU230	3 BU230	4 E3	5 E3	6 OPEN	7 OPEN	8 ES1	9 ES1	10 ES1	11 SLR	12 SUBST	13 SUBST	14 SUBST	15 SUBST	16 E4	17 E4	18 E4	19 ROAD	20 ROAD	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD
553757.22	4172681.6	553757.22	4172681.6	1.02E-04	9.79E-05	6.43E-06	3.74E-05	4.50E-05	1.07E-04	8.13E-05	1.24E-05	1.27E-05	1.19E-06	3.32E-04	5.27E-05	1.86E-05	8.89E-06	4.01E-04	2.33E-04	1.23E-04	6.65E-04	5.44E-04	1.02E-04	0.00E+00	7.76E-04	1.06E-03	1.12E-03	1.33E-04	1.33E-04	4.96E-02	2.20E-07	5.80E-08	0.28	0.65	0.11	0.00	1.04	Non Res
553777.22	4172681.6	553777.22	4172681.6	9.82E-05	8.54E-05	6.24E-06	3.79E-05	4.56E-05	1.05E-04	7.92E-05	1.20E-05	1.22E-05	1.15E-06	3.20E-04	5.07E-05	1.84E-05	8.77E-06	3.86E-04	2.24E-04	1.17E-04	6.56E-04	5.36E-04	1.01E-04	0.00E+00	7.65E-04	1.05E-03	1.10E-03	1.31E-04	1.31E-04	4.94E-02	2.17E-07	5.67E-08	0.27	0.63	0.10	0.00	1.01	Non Res
553797.22	4172681.6	553797.22	4172681.6	9.46E-05	8.28E-05	6.06E-06	3.85E-05	4.62E-05	1.02E-04	7.73E-05	1.15E-05	1.18E-05	1.11E-06	3.08E-04	5.12E-05	1.81E-05	8.63E-06	3.72E-04	2.16E-04	1.13E-04	6.47E-04	5.29E-04	9.94E-05	0.00E+00	7.54E-04	1.03E-03	1.08E-03	1.29E-04	1.29E-04	4.72E-02	2.14E-07	5.55E-08	0.27	0.61	0.10	0.00	0.98	Non Res
553817.22	4172681.6	553817.22	4172681.6	9.13E-05	8.06E-05	5.89E-06	3.88E-05	4.67E-05	9.96E-05	7.54E-05	1.11E-05	1.13E-05	1.06E-06	2.97E-04	5.03E-05	1.78E-05	8.48E-06	3.58E-04	2.08E-04	1.09E-04	6.37E-04	5.21E-04	9.80E-05	0.00E+00	7.43E-04	1.02E-03	1.07E-03	1.27E-04	1.27E-04	4.49E-02	2.07E-07	5.41E-08	0.26	0.59	0.10	0.00	0.95	Non Res
553837.22	4172681.6	553837.22	4172681.6	8.80E-05	7.84E-05	5.73E-06	3.91E-05	4.73E-05	9.75E-05	7.36E-05	1.06E-05	1.08E-05	1.01E-06	2.86E-04	4.94E-05	1.76E-05	8.32E-06	3.45E-04	2.00E-04	1.05E-04	6.27E-04	5.13E-04	9.64E-05	0.00E+00	7.31E-04	1.00E-03	1.05E-03	1.25E-04	1.25E-04	4.49E-02	2.07E-07	5.41E-08	0.26	0.57	0.09	0.00	0.92	Non Res
553857.22	4172711.6	553857.22	4172711.6	5.86E-05	1.95E-04	1.47E-05	2.11E-05	2.54E-05	2.25E-04	1.70E-04	1.35E-05	1.41E-05	1.32E-06	2.10E-05	7.41E-06	3.54E-06	2.25E-06	1.31E-04	6.83E-05	4.49E-04	3.67E-04	6.91E-05	0.00E+00	5.24E-04	7.18E-04	7.56E-04	8.94E-05	8.95E-05	1.04E-02	1.80E-07	3.92E-08	0.22	0.45	0.10	0.00	0.77	Off-site Res
553857.22	4172711.6	553857.22	4172711.6	5.68E-05	2.09E-04	1.57E-05	2.05E-05	2.47E-05	2.41E-04	1.81E-04	1.31E-05	1.37E-05	1.28E-06	2.04E-05	7.19E-06	3.43E-06	2.18E-06	1.27E-04	6.62E-05	4.35E-04	3.56E-04	6.70E-05	0.00E+00	5.08E-04	6.96E-04	7.33E-04	8.67E-05	8.68E-05	1.11E-02	1.88E-07	4.09E-08	0.23	0.47	0.11	0.00	0.80	Off-site Res
553877.22	4172711.6	553877.22	4172711.6	6.35E-05	1.26E-04	1.76E-05	2.19E-05	2.64E-05	2.57E-04	1.95E-04	1.45E-05	1.40E-05	1.30E-06	2.26E-05	7.97E-06	3.81E-06	2.44E-06	1.42E-04	7.41E-05	4.86E-04	3.98E-04	7.48E-05	0.00E+00	5.67E-04	7.77E-04	8.18E-04	9.69E-05	9.69E-05	1.19E-02	1.98E-07	4.27E-08	0.24	0.49	0.11	0.00	0.85	Off-site Res
553897.22	4172711.6	553897.22	4172711.6	6.68E-05	2.47E-04	1.86E-05	2.24E-05	2.70E-05	2.80E-04	2.12E-04	1.47E-05	1.54E-05	1.44E-06	2.15E-05	7.59E-06	3.63E-06	2.32E-06	1.35E-04	7.05E-05	4.62E-04	3.79E-04	7.12E-05	0.00E+00	5.40E-04	7.39E-04	7.78E-04	9.22E-05	9.22E-05	1.26E-02	2.10E-07	4.53E-08	0.26	0.52	0.12	0.00	0.91	Non Res
553917.22	4172711.6	553917.22	4172711.6	7.03E-05	2.76E-04	2.08E-05	2.30E-05	2.77E-05	3.04E-04	2.30E-04	1.52E-05	1.68E-05	1.57E-06	2.22E-05	7.83E-06	3.74E-06	2.39E-06	1.39E-04	7.27E-05	4.76E-04	3.91E-04	7.34E-05	0.00E+00	5.57E-04	7.62E-04	8.02E-04	9.51E-05	9.51E-05	1.33E-02	2.22E-07	4.79E-08	0.27	0.54	0.13	0.00	0.96	Non Res
553937.22	4172711.6	553937.22	4172711.6	7.39E-05	2.98E-04	2.25E-05	2.34E-05	2.81E-05	3.31E-04	2.50E-04	1.54E-05	1.61E-05	1.51E-06	2.34E-05	8.47E-06	4.05E-06	2.59E-06	1.46E-04	7.65E-05	5.01E-04	4.11E-04	7.72E-05	0.00E+00	5.86E-04	8.02E-04	8.44E-04	9.36E-04	1.31E-04	1.31E-04	1.52E-02	2.35E-07	5.08E-08	0.29	0.59	0.14	0.00	1.02	Non Res
553957.22	4172711.6	553957.22	4172711.6	7.85E-05	3.35E-04	2.53E-05	2.39E-05	2.87E-05	3.64E-04	2.75E-04	1.58E-05	1.65E-05	1.55E-06	2.47E-05	8.93E-06	4.27E-06	2.73E-06	1.54E-04	8.06E-05	5.28E-04	4.33E-04	8.13E-05	0.00E+00	6.17E-04	8.45E-04	8.89E-04	9.36E-04	1.31E-04	1.31E-04	1.68E-02	2.50E-07	5.41E-08	0.31	0.63	0.15	0.00	1.09	Non Res
553977.22	4172711.6	553977.22	4172711.6	8.47E-05	3.85E-04	2.91E-05	2.45E-05	2.95E-05	4.06E-04	3.08E-04	1.64E-05	1.71E-05	1.61E-06	2.61E-05	9.42E-06	4.50E-06	2.87E-06	1.62E-04	8.47E-05	5.55E-04	4.55E-04	8.54E-05	0.00E+00	6.48E-04	8.88E-04	9.34E-04	9.36E-04	1.31E-04	1.31E-04	1.85E-02	2.70E-07	5.75E-08	0.33	0.68	0.17	0.00	1.19	Non Res
553997.22	4172711.6	553997.22	4172711.6	9.14E-05	4.45E-04	3.36E-05	2.51E-05	3.02E-05	4.54E-04	3.45E-04	1.70E-05	1.78E-05	1.67E-06	2.75E-05	9.91E-06	4.73E-06	3.02E-06	1.70E-04	8.89E-05	5.82E-04	4.77E-04	8.95E-05	0.00E+00	6.79E-04	9.31E-04	9.79E-04	9.36E-04	1.31E-04	1.31E-04	2.04E-02	2.92E-07	6.10E-08	0.36	0.74	0.19	0.00	1.29	Non Res
554017.22	4172711.6	554017.22	4172711.6	9.88E-05	5.36E-04	4.05E-05	2.58E-05	3.10E-05	5.22E-04	3.95E-04	1.79E-05	1.86E-05	1.75E-06	2.92E-05	9.95E-06	4.76E-06	3.03E-06	2.22E-04	1.16E-04	7.13E-04	5.83E-04	1.10E-04	0.00E+00	8.32E-04	1.14E-03	1.20E-03	1.42E-04	1.42E-04	2.41E-02	3.21E-07	6.82E-08	0.39	0.82	0.21	0.00	1.43	Non Res
554037.22	4172711.6	554037.22	4172711.6	1.07E-04	6.51E-04	4.92E-05	2.68E-05	3.22E-05	6.05E-04	4.58E-04	1.90E-05	1.97E-05	1.85E-06	2.94E-05	1.04E-05	4.96E-06	3.17E-06	2.42E-04	1.26E-04	7.67E-04	6.27E-04	1.18E-04	0.00E+00	8.95E-04	1.23E-03	1.29E-03	1.53E-04	1.53E-04	2.79E-02	3.55E-07	7.53E-08	0.43	0.91	0.24	0.00	1.59	Non Res
554057.22	4172711.6	554057.22	4172711.6	1.17E-04	7.88E-04	5.98E-05	2.82E-05	3.39E-05	7.01E-04	5.31E-04	2.01E-05	2.09E-05	1.96E-06	2.97E-05	1.09E-05	5.20E-06	3.32E-06	2.63E-04	1.37E-04	8.21E-04	6.72E-04	1.26E-04	0.00E+00	9.57E-04	1.31E-03	1.38E-03	1.63E-04	1.63E-04	3.22E-02	3.90E-07	8.32E-08	0.48	1.01	0.28	0.00	1.76	Non Res
554077.22	4172711.6	554077.22	4172711.6	1.24E-04	9.18E-04	6.96E-05	2.81E-05	3.38E-05	8.10E-04	6.13E-04	2.13E-05	2.21E-05	2.08E-06	3.01E-05	1.13E-05	5.38E-06	4.82E-06	2.80E-04	1.46E-04	8.71E-04	7.12E-04	1.34E-04	0.00E+00	1.02E-03	1.39E-03	1.47E-03	1.74E-04	1.74E-04	3.74E-02	4.29E-07	9.02E-08	0.52	1.12	0.31	0.00	1.96	Non Res
554097.22	4172711.6	554097.22	4172711.6	1.29E-04	1.05E-03	8.01E-05	2.79E-05	3.36E-05	9.31E-04	7.05E-04	2.24E-05	2.33E-05	2.19E-06	3.04E-05	1.16E-05	5.53E-06	5.08E-06	2.97E-04	1.55E-04	9.24E-04	7.55E-04	1.42E-04	0.00E+00	1.08E-03	1.48E-03	1.56E-03	1.84E-04	1.84E-04	4.23E-02	4.62E-07	9.71E-08	0.56	1.22	0.35	0.00	2.14	Non Res
554117.22	4172711.6	554117.22	4172711.6	1.36E-04	1.20E-03	9.13E-05	2.77E-05	3.34E-05	1.06E-03	8.04E-04	2.34E-05	2.44E-05	2.29E-06	3.06E-05	1.18E-05	5.68E-06	5.33E-06	3.13E-04	1.63E-04	9.77E-04	7.98E-04	1.50E-04	0.00E+00	1.15E-03	1.57E-03	1.65E-03	1.95E-04	1.95E-04	4.77E-02	4.95E-07	1.04E-07	0.60	1.33	0.39	0.00	2.32	Non Res
554137.22	4172711.6	554137.22	4172711.6	1.43E-04	1.37E-03	1.04E-04	2.75E-05	3.32E-05	1.21E-03	9.16E-04	2.45E-05	2.55E-05	2.39E-06	3.08E-05	1.20E-05	5.83E-06	5.58E-06	3.30E-04	1.72E-04	1.03E-03	8.42E-04	1.59E-04	0.00E+00	1.22E-03	1.66E-03	1.74E-03	2.06E-04	2.06E-04	5.39E-02	5.29E-07	1.12E-07	0.64	1.45	0.44	0.00	2.51	Non Res
554157.22	4172711.6	554157.22	4172711.6	1.51E-04	1.79E-03	1.36E-04	3.07E-05	3.70E-05	1.42E-03	1.08E-03	2.56E-05	2.66E-05	2.49E-06	3.26E-05	1.27E-05	6.19E-06	5.90E-06	3.48E-04	1.79E-04	1.05E-03	8.62E-04	1.62E-04	0.00E+00	1.23E-03	1.68E-03	1.77E-03	2.03E-04	2.03E-04	6.58E-02	6.13E-07	1.27E-07	0.75	1.82	0.51	0.01	3.09	Non Res
554177.22	4172711.6	554177.22	4172711.6	1.60E-04	2.21E-03	1.68E-04	3.14E-05	3.78E-05	1.67E-03	1.27E-03	2.66E-05	2.76E-05	2.58E-06	3.44E-05	1.33E-05	6.56E-06	6.25E-06	3.65E-04	1.86E-04	1.07E-03	8.81E-04	1.65E-04	0.00E+00	1.24E-03	1.70E-03	1.81E-03	2.01E-04	2.01E-04	7.72E-02	6.81E-07	1.42E-07	0.83	2.15	0.60	0.01	3.58	Non Res
554197.22	4172711.6	554197.22	4172711.6	1.69E-04	2.64E-03	2.01E-04	3.21E-05	3.87E-05	1.94E-03	1.47E-03	2.76E-05	2.87E-05	2.68E-06	3.62E-05	1.40E-05	6.93E-06	6.61E-06	3.82E-04	1.93E-04	1.09E-03	8.99E-04	1.68E-04	0.00E+00	1.25E-03	1.71E-03	1.84E-03	1.98E-04	1.98E-04	8.97E-02	7.55E-07	1.57E-07	0.92	2.48	0.70	0.01	4.16	Non Res
554217.22	4172711.6	554217.22	4172711.6	1.79E-04	3.05E-03	2.32E-04	3.30E-05	3.97E-05	2.25E-03	1.70E-03	2.57E-05	2.66E-05	2.50E-06	3.78E-05	4.13E-05	1.46E-05	6.98E-06	7.03E-04	4.08E-04	2.13E-03	1.21E-03	9.32E-04	0.00E+00	1.42E-03	1.93E-03	2.04E-03	2.23E-04	2.23E-04	1.04E-01	8.36E-07	1.72E-07	1.02	2.63	0.83	0.01	4.48	Non Res
554237.22	4172711.6	554237.22	4172711.6	1.90E-04	3.51E-03	2.67E-04	3.39E-05	4.08E-05	2.59E-03	1.96E-03	2.64E-05	2.75E-05	2.58E-06	3.89E-05	4.26E-05	1.51E-05	7.20E-06	7.25E-04	4.21E-04	2.19E-03	1.25E-03	9.61E-04	0.00E+00	1.46E-03	1.99E-03	2.10E-03	2.30E-04	2.30E-04	1.07E-01	8.95E-07	1.85E-07	1.12	2.79	0.96	0.01	4.81	Non Res
554257.22	4172711.6	554257.22	4172711.6	2.00E-04	3.69E-03	2.80E-04	3.48E-05	4.19E-05	2.67E-03	2.02E-03	2.66E-05	2.76E-05	2.61E-06	4.00E-05	4.52E-05	1.60E-05	7.63E-06	7.89E-04	4.58E-04	2.38E-03	1.30E-03	1.00E-03	0.00E+00	1.51E-03	2.06E-03	2.17E-03	2.38E-04	2.38E-04	1.10E-01	9.54E-07	1.97E-07	1.21	2.94	1.09	0.01	5.13	Non Res
554277.22	4172711.6	554277.22	4172711.6	2.11E-04	3.82E-03	2.89E-04	3.56E-05	4.29E-05	2.74E-03	2.07E-03	2.68E-05	2.78E-05	2.63E-06	4.11E-05	4.78E-05	1.69E-05	8.06E-06	8.54E-04	4.96E-04	2.57E-03	1.35E-03	1.04E-03	0.00E+00	1.55E-03	2.12E-03	2.23E-03	2.45E-04	2.45E-04	1.13E-01	1.01E-06	2.09E-07	1.29	3.10	1.23	0.01	5.45	Non Res
554297.22	4172711.6	554297.22	4172711.6	2.27E-04	3.94E-03	3.00E-04	3.70E-05	4.45E-05	2.82E-03	2.13E-03	2.70E-05	2.81E-05	2.65E-06	4.23E-05	5.04E-05	1.77E-05	8.48E-06	8.94E-04	5.19E-04	2.74E-03	1.36E-03	1.08E-03	0.00E+00	1.59E-03	2.18E-03	2.30E-03	2.72E-04	2.72E-04	1.21E-01	9.60E-07	2.11E-07	1.38	3.03	1.13	0.01	5.35	Non Res
554317.22	4172711.6	554317.22	4172711.6	2.42E-04	3.95E-03	3.08E-04	3.82E-05	4.59E-05	2.81E-03	2.12E-03	2.72E-05	2.83E-05	2.67E-06	4.34E-05	5.30E-05	1.85E-05	8.90E-06	9.34E-04	5.41E-04	2.90E-03	1.36E-03	1.14E-03	0.00E+00	1.63E-03	2.23E-03	2.35E-03	2.78E-04	2.78E-04	1.31E-01	9.23E-07	2.15E-07	1.55	3.10	1.16	0.01	5.42	Non Res
554337.22	4172711.6	554337.22	4172711.6	2.58E-04	3.87E-03	3.17E-04	3.94E-05	4.73E-05	2.79E-03	2.10E-03	2.74E-05	2.85E-05	2.69E-06	4.46E-05	5.57E-05	1.94E-05	9.33E-06	9.74E-04	5.64E-04	3.06E-03	1.36E-03	1.20E-03	0.00E+00	1.68E-03	2.28E-03	2.40E-03	2.84E-04	2.84E-04	1.41E-01	8.91E-07	2.20E-07	1.73	3.17	1.19	0.01	5.49	Non Res
554357.22	4172711.6	554357.22	4172711.6	2.76E-04	3.78E-03	3.26E-04	3.96E-05	4.75E-05	2.76E-03	2.08E-03	2.76E-05	2.87E-05	2.71E-06	4.57E-05	5.84E-05	2.03E-05	9.77E-06	1.01E-03	5.87E-04	3.21E-03	1.35E-03	1.25E-03	0.00E+00	1.73E-03	2.33E-03	2.46E-03	2.90E-04	2.90E-04	1.51E-01	8.59E-07	2.25E-07	1.91	3.24	1.21	0.01	5.55	Non Res
554377.22	4172711.6	554377.22	4172711.6	2.94E-04	3.68E-03	3.34E-04	3.98E-05	4.78E-05	2.73E-03	2.06E-03	2.78E-05	2.89E-05	2.73E-06	4.68E-05	6.10E-05	2.11E-05	1.02E-05	1.05E-03	6.10E-04	3.36E-03	1.34E-03	1.30E-03	0.00E+00	1.78E-03	2.38E-03	2.51E-03	2.96E-04	2.96E-04	1.61E-01	8.27E-07	2.30E-07	2.09	3.31	1.22	0.01	5.61	Non Res
554397.22	4172711.6	554397.22	4172711.6	3.12E-04	3.60E-03	3.42E-04	4.00E-05	4.80E-05	2.71E-03	2.04E-03	2.80E-05	2.91E-05	2.75E-06	4.79E-05	6.36E-05	2.19E-05	1.06E-05	1.09E-03	6.34E-04	3.51E-03	1.34E-03	1.35E-03	0.00E+00	1.83E-03	2.43E-03	2.57E-03	3.02E-04	3.02E-04	1.71E-01	8.00E-07	2.35E-07	2.28	3.38	1.23	0.01	5.67	Non Res
554417.22	4172711.6	554417.22	4172711.6	3.30E-04	3.53E-03	3.50E-04	4.01E-05	4.82E-05	2.69E-03	2.02E-03	2.82E-05	2.93E-05	2.77E-06	4.90E-05	6.62E-05	2.27E-05	1.10E-05	1.13E-03	6.58E-04	3.66E-03	1.33E-03	1.40E-03	0.00E+00	1.88E-03	2.48E-03	2.63E-03	3.08E-04	3.08E-04	1.81E-01	7.72E-07	2.40E-07	2.48	3.45	1.24	0.01	5.73	Non Res
554437.22	4172711.6	554437.22	4172711.6	3.48E-04	3.47E-03	3.58E-04	4.02E-05	4.84E-05	2.67E-03	2.00E-03	2.84E-05	2.95E-05	2.79E-06	5.01E-05	6.88E-05	2.35E-05	1.14E-05	1.17E-03	6.82E-04	3.81E-03	1.33E-03	1.45E-03	0.00E+00	1.93E-03	2.53E-03	2.68E-03	3.14E-04	3.14E-04	1.91E-01	7.44E-07	2.45E-07	2.69	3.52	1.25	0.01	5.79	Non Res
554457.22	4172711.6	554457.22	4172711.6	3.66E-04	3.42E-03	3.66E-04	4.03E-05	4.86E-05	2.65E-03	1.98E-03	2.86E-05	2.97E-05	2.81E-06	5.12E-05	7.14E-05	2.43E-05	1.18E-05	1.21E-03	7.06E-04	3.96E-03	1.32E-03	1.50E-03	0.00E+00	1.98E-03	2.58E-03	2.74E-03	3.20E-04	3.20E-04	2.01E-01	7.16E-07	2.50E-07	2.91	3.59	1.26	0.01	5.85	Non Res
554477.22	4172711.6	554477.22	4172711.6	3.84E-04	3.38E-03	3.74E-04	4.04E-05	4.88E-05	2.63E-03	1.96E-03	2.88E-05	2.99E-05	2.83E-06	5.23E-05	7.40E-05	2.51E-05	1.22E-05	1.25E-03	7.30E-04	4.11E-03	1.31E-03	1.55E-03	0.00E+00	2.03E-03	2.64E-03	2.80E-03	3.26E-04	3.26E-04	2.11E-01	6.88E-07	2.55E-07	3.14	3.66	1.27	0.01	5.91	Non Res
554497.22	4172711.6	554497.22	4172711.6	4.03E-04	3.34E-03	3.82E-04	4.05E-05	4.90E-05	2.61E-03	1.94E-03	2.90E-05	3.01E-05	2.85E-06	5.34E-05	7.66E-05	2.59E-05	1.26E-05	1.29E-03	7.54E-04	4.26E-03	1.30E-03	1.60E-03	0.00E+00	2.08E-03	2.70E-03	2.86E-03	3.32E-04	3.32E-04	2.21E-01	6.59E-07	2.60E-07	3.37	3.73	1.28	0.01	5.97	Non Res
554517.22	4172711.6	554517.22	4172711.6	4.23E-04	3.31E-03	3.90E-04	4.06E-05	4.92E-05	2.59E-03	1.92E-03	2.92E-05	3.03E-05	2.87E-06	5.45E-05	7.92E-05	2.67E-05	1.30E-05	1.33E-03	7.78E-04	4.41E-03	1.29E-03	1.65E-03	0.00E+00	2.13E-03	2.76E-03	2.92E-03	3.38E-04	3.38E-04	2.31E-01	6.31E-07	2.65E-07	3.61	3.80	1.29	0.01	6.03	Non Res
554537.22	4172711.6	554537.22	4172711.6	4.44E-04	3.28E-03	3.98E-04	4.07E-05	4.94E-05	2.57E-03	1.90E-03	2.94E-05	3.05E-05	2.89E-06	5.56E-05	8.18E-05	2.75E-05	1.34E-05	1.37E-03	8.02E-04	4.56E-03	1.28E-03	1.70E-03	0.00E+00	2.18E-03	2.82E-03	2.98E-03	3.44E-04	3.44E-04	2.41E-01	6.03E-07	2.70E-07	3.86	3.87	1.30	0.01	6.09	Non Res
554557.22	4172711.6	554557.22	4172711.6	4.67E-04	3.25E-03	4.06E-04	4.08E-05	4.96E-05	2.55E-03	1.88E-03	2.96E-05	3.07E-05	2.91E-06	5.67E-05	8.44E-05	2.83E-05	1.38E-05	1.41E-03	8.27E-04	4.71E-03	1.27E-03	1.75E-03	0.00E+00	2.23E-03	2.88E-03	3.04E-03	3.50E-04	3.50E-04	2.51E-01	5.76E-07	2.75E-07	4.12	3.94	1.31	0.01	6.15	Non Res
554577.22	4172711.6	554577.22	4172711.6	4.91E-04	3.22E-03	4.14E-04	4.09E-05	4.98E-05	2.53E-03	1.86E-03	2.98E-05	3.09E-05	2.93E-06	5.78E-05	8.70E-05	2.91E-05	1.42E-05	1.45E-03	8.53E-04	4.86E-03	1.26E-03	1.80E-03	0.00E+00	2.28E-03	2.94E-03	3.10E-03	3.56E-04	3.56E-04	2.61E-01	5.49E-07	2.80E-07	4.37	4.00	1.32	0.01	6.21	Non Res
554597.22	4172711.6	554597.22	4172711.6	5.16E-04	3.19E-03	4.22E-04	4.10E-05	5.00E-05	2.51E-03	1.84E-03	3.00E-05	3.11E-05	2.95E-06	5.89E-05	8.96E-05	2.99E-05	1.46E-05	1.49E-03	8.79E-04	5.01E-03	1.25E-03	1.85E-03	0.00E+00	2.33E-03	2.99E-03	3.16E-03	3.62E-04	3.62E-04	2.71E-01	5.23E-07	2.85E-07	4.63	4.06	1.33	0.01	6.27	Non Res
554617.22	4172711.6	554617.22	4172711.6	5.42E-04	3.16E-03	4.30E-04	4.11E-05	5.02E-05	2.49E-03	1.82E-03	3.02E-05	3.13E-05	2.97E-06	6.00E-05	9.22E-05	3.07E-05	1.50E-05	1.53E-03	9.05E-04	5.16E-03	1.24E-03	1.90E-03	0.00E+00	2.38E-03	3.05E-03	3.22E-03	3.68E-04	3.68E-04	2.81E-01	4.97E-07	2.90E-07	4.90	4.12	1.34	0.01	6.33	Non Res
554637.22	4172711.6	554637.22	4172711.6	5.68E-04	3.13E-03	4.38E-04	4.12E-05	5.04E-05	2.47E-03	1.80E-03	3.04E-05	3.15E-05	2.99E-06	6.11E-05	9.48E-05	3.15E-05	1.54E-05	1.57E-03	9.31E-04	5.31E-03	1.23E-03	1.95E-03	0.00E+00	2.43E-03	3.11E-03	3.28E-03	3.74E-04	3.74E-04	2.91E-01	4.72E-07	2.95E-07	5.18	4.18	1.35	0.01	6.39	Non Res
554657.22	4172711.6	554657.22	4172711.6	5.94E-04	3.10E-03	4.46E-04	4.13E-05	5.06E-05	2.45E-03	1.78E-03	3.06E-05	3.17E-05	3.01E-06	6.22E-05	9.74E-05	3.23E-05	1.58E-05	1.61E-03	9.57E-04	5.46E-03	1.22E-03	2.00E-03	0.00E+00	2.48E-03	3.17E-03	3.34E-03	3.80E-04	3.80E-04	3.01E-01	4.47E-07	3.00E-07	5.47	4.24	1.36	0.01	6.45	Non Res
554677.22	4172711.6	554677.22	4172711.6	6.19E-04

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NetFreeSchool	NetFreeSchool	OpenSpaces	OpenSpaces	SolarFarmLa	SolarFarmLa	Substation	Substation	Substation	Substation	RecyclingFa	RecyclingFa	WaterTankEg	AgeAustrali	AgeAustrali	AgePlayingF	AgePlayingF	AgeConstruct	AgeConstruc	RoundConst	RoundConstruction
			onsite g/s lookup	2027	2028	2029	2030	2032	2026	2027	2028	2029	2026	2027	2028	2029	2026	2027	2025	2026	2027	2028	2026	2027	2028	2029	2028
120				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
				E4	BU130	BU130	E3	E3	OPEN	OPEN	IS1	IS1	IS1	IS1	SLB	SUBST	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552137.22	4172751.6	1.5	1.44E-04	1.16E-03	8.79E-05	3.08E-05	3.71E-05	1.42E-03	1.07E-03	2.29E-05	2.38E-05	2.24E-06	1.62E-04	3.66E-05	1.29E-05	6.18E-06	5.42E-04	3.26E-04	1.71E-04	1.09E-03	8.89E-04	1.67E-04	0.00E+00	1.27E-03	1.74E-03	1.81E-03	2.17E-04	2.17E-04
552157.22	4172751.6	1.5	1.52E-04	1.34E-03	1.02E-04	3.15E-05	3.78E-05	1.72E-03	1.30E-03	2.35E-05	2.44E-05	2.29E-06	1.64E-04	3.81E-05	1.35E-05	6.43E-06	5.90E-04	3.45E-04	1.80E-04	1.15E-03	9.40E-04	1.77E-04	0.00E+00	1.34E-03	1.84E-03	1.91E-03	2.29E-04	2.29E-04
552177.22	4172751.6	1.5	1.60E-04	1.55E-03	1.18E-04	3.22E-05	3.87E-05	2.07E-03	1.59E-03	2.41E-05	2.50E-05	2.34E-06	1.67E-04	3.95E-05	1.40E-05	6.67E-06	6.27E-04	3.64E-04	1.90E-04	1.21E-03	9.93E-04	1.87E-04	0.00E+00	1.42E-03	1.94E-03	2.04E-03	2.42E-04	2.42E-04
552197.22	4172751.6	1.5	1.68E-04	1.77E-03	1.34E-04	3.30E-05	3.96E-05	2.56E-03	1.94E-03	2.45E-05	2.54E-05	2.38E-06	1.71E-04	4.10E-05	1.45E-05	6.93E-06	6.59E-04	3.83E-04	2.00E-04	1.27E-03	1.04E-03	1.95E-04	0.00E+00	1.48E-03	2.03E-03	2.14E-03	2.53E-04	2.53E-04
552217.22	4172751.6	1.5	1.77E-04	1.99E-03	1.51E-04	3.38E-05	4.06E-05	3.17E-03	2.40E-03	2.50E-05	2.58E-05	2.42E-06	1.74E-04	4.25E-05	1.51E-05	7.21E-06	6.97E-04	4.02E-04	2.12E-04	1.33E-03	1.09E-03	2.05E-04	0.00E+00	1.55E-03	2.13E-03	2.24E-03	2.66E-04	2.66E-04
552237.22	4172751.6	1.5	1.87E-04	2.18E-03	1.66E-04	3.47E-05	4.17E-05	3.80E-03	2.87E-03	2.54E-05	2.62E-05	2.46E-06	1.77E-04	4.45E-05	1.57E-05	7.51E-06	7.37E-04	4.28E-04	2.24E-04	1.39E-03	1.13E-03	2.13E-04	0.00E+00	1.62E-03	2.22E-03	2.33E-03	2.78E-04	2.78E-04
552257.22	4172751.6	1.5	1.97E-04	2.40E-03	1.83E-04	3.56E-05	4.28E-05	4.53E-03	3.43E-03	2.58E-05	2.66E-05	2.50E-06	1.80E-04	4.65E-05	1.63E-05	7.81E-06	7.77E-04	4.55E-04	2.36E-04	1.45E-03	1.18E-03	2.22E-04	0.00E+00	1.69E-03	2.32E-03	2.43E-03	2.91E-04	2.91E-04
552277.22	4172751.6	1.5	2.08E-04	2.64E-03	2.02E-04	3.65E-05	4.39E-05	5.42E-03	4.11E-03	2.62E-05	2.70E-05	2.54E-06	1.83E-04	4.85E-05	1.69E-05	8.12E-06	8.20E-04	4.82E-04	2.49E-04	1.52E-03	1.24E-03	2.31E-04	0.00E+00	1.76E-03	2.42E-03	2.53E-03	3.03E-04	3.03E-04
552297.22	4172751.6	1.5	2.18E-04	2.92E-03	2.24E-04	3.74E-05	4.50E-05	6.45E-03	4.89E-03	2.66E-05	2.74E-05	2.58E-06	1.86E-04	5.05E-05	1.75E-05	8.43E-06	8.63E-04	5.09E-04	2.62E-04	1.60E-03	1.30E-03	2.40E-04	0.00E+00	1.83E-03	2.52E-03	2.63E-03	3.16E-04	3.16E-04
552317.22	4172751.6	1.5	2.29E-04	3.23E-03	2.48E-04	3.83E-05	4.61E-05	7.71E-03	5.84E-03	2.71E-05	2.79E-05	2.62E-06	1.89E-04	5.26E-05	1.81E-05	8.77E-06	9.08E-04	5.37E-04	2.75E-04	1.68E-03	1.37E-03	2.49E-04	0.00E+00	1.90E-03	2.62E-03	2.73E-03	3.29E-04	3.29E-04
552337.22	4172751.6	1.5	2.41E-04	3.57E-03	2.75E-04	3.92E-05	4.72E-05	9.21E-03	6.97E-03	2.75E-05	2.83E-05	2.66E-06	1.92E-04	5.48E-05	1.87E-05	9.13E-06	9.57E-04	5.66E-04	2.89E-04	1.77E-03	1.44E-03	2.58E-04	0.00E+00	1.97E-03	2.72E-03	2.83E-03	3.42E-04	3.42E-04
552357.22	4172751.6	1.5	2.53E-04	3.96E-03	3.06E-04	4.02E-05	4.83E-05	1.10E-02	8.33E-03	2.80E-05	2.88E-05	2.70E-06	1.95E-04	5.72E-05	1.93E-05	9.51E-06	1.01E-03	5.97E-04	3.04E-04	1.87E-03	1.52E-03	2.68E-04	0.00E+00	2.04E-03	2.82E-03	2.93E-03	3.55E-04	3.55E-04
552377.22	4172751.6	1.5	2.66E-04	4.39E-03	3.40E-04	4.13E-05	4.95E-05	1.32E-02	1.00E-02	2.85E-05	2.93E-05	2.74E-06	1.98E-04	5.96E-05	1.99E-05	9.88E-06	1.06E-03	6.28E-04	3.19E-04	1.96E-03	1.60E-03	2.77E-04	0.00E+00	2.11E-03	2.92E-03	3.03E-03	3.68E-04	3.68E-04
552397.22	4172751.6	1.5	2.80E-04	4.86E-03	3.77E-04	4.24E-05	5.08E-05	1.57E-02	1.20E-02	2.90E-05	2.98E-05	2.78E-06	2.01E-04	6.20E-05	2.05E-05	1.03E-05	1.11E-03	6.59E-04	3.35E-04	2.05E-03	1.68E-03	2.87E-04	0.00E+00	2.18E-03	3.02E-03	3.13E-03	3.81E-04	3.81E-04
552417.22	4172751.6	1.5	2.95E-04	5.38E-03	4.18E-04	4.36E-05	5.22E-05	1.87E-02	1.43E-02	2.95E-05	3.03E-05	2.82E-06	2.04E-04	6.45E-05	2.11E-05	1.07E-05	1.16E-03	6.91E-04	3.51E-04	2.14E-03	1.76E-03	2.97E-04	0.00E+00	2.25E-03	3.12E-03	3.23E-03	3.94E-04	3.94E-04
552437.22	4172751.6	1.5	3.12E-04	5.96E-03	4.64E-04	4.48E-05	5.36E-05	2.23E-02	1.71E-02	3.00E-05	3.08E-05	2.86E-06	2.07E-04	6.71E-05	2.17E-05	1.11E-05	1.22E-03	7.25E-04	3.68E-04	2.24E-03	1.85E-03	3.07E-04	0.00E+00	2.32E-03	3.22E-03	3.33E-03	4.07E-04	4.07E-04
552457.22	4172751.6	1.5	3.29E-04	6.61E-03	5.15E-04	4.61E-05	5.51E-05	2.67E-02	2.04E-02	3.05E-05	3.13E-05	2.90E-06	2.11E-04	6.98E-05	2.23E-05	1.16E-05	1.28E-03	7.61E-04	3.84E-04	2.34E-03	1.93E-03	3.17E-04	0.00E+00	2.39E-03	3.32E-03	3.43E-03	4.20E-04	4.20E-04
552477.22	4172751.6	1.5	3.47E-04	7.33E-03	5.71E-04	4.74E-05	5.67E-05	3.19E-02	2.44E-02	3.10E-05	3.18E-05	2.94E-06	2.14E-04	7.25E-05	2.29E-05	1.21E-05	1.34E-03	7.98E-04	4.00E-04	2.44E-03	2.01E-03	3.27E-04	0.00E+00	2.46E-03	3.42E-03	3.53E-03	4.33E-04	4.33E-04
552497.22	4172751.6	1.5	3.66E-04	8.11E-03	6.33E-04	4.87E-05	5.82E-05	3.81E-02	2.92E-02	3.15E-05	3.23E-05	2.98E-06	2.17E-04	7.52E-05	2.35E-05	1.26E-05	1.40E-03	8.35E-04	4.16E-04	2.54E-03	2.09E-03	3.37E-04	0.00E+00	2.53E-03	3.52E-03	3.63E-03	4.46E-04	4.46E-04
552517.22	4172751.6	1.5	3.86E-04	8.97E-03	7.01E-04	5.00E-05	5.98E-05	4.53E-02	3.48E-02	3.20E-05	3.28E-05	3.02E-06	2.20E-04	7.80E-05	2.41E-05	1.31E-05	1.47E-03	8.73E-04	4.33E-04	2.64E-03	2.18E-03	3.47E-04	0.00E+00	2.61E-03	3.63E-03	3.74E-03	4.60E-04	4.60E-04
552537.22	4172751.6	1.5	4.07E-04	9.92E-03	7.75E-04	5.14E-05	6.14E-05	5.38E-02	4.14E-02	3.25E-05	3.33E-05	3.06E-06	2.23E-04	8.09E-05	2.47E-05	1.36E-05	1.54E-03	9.13E-04	4.51E-04	2.74E-03	2.27E-03	3.58E-04	0.00E+00	2.70E-03	3.74E-03	3.85E-03	4.74E-04	4.74E-04
552557.22	4172751.6	1.5	4.29E-04	1.10E-02	8.58E-04	5.29E-05	6.32E-05	6.39E-02	4.92E-02	3.30E-05	3.38E-05	3.10E-06	2.26E-04	8.39E-05	2.53E-05	1.41E-05	1.61E-03	9.54E-04	4.70E-04	2.85E-03	2.36E-03	3.70E-04	0.00E+00	2.79E-03	3.85E-03	3.96E-03	4.89E-04	4.89E-04
552577.22	4172751.6	1.5	4.52E-04	1.22E-02	9.49E-04	5.45E-05	6.51E-05	7.59E-02	5.84E-02	3.36E-05	3.44E-05	3.14E-06	2.30E-04	8.70E-05	2.60E-05	1.46E-05	1.68E-03	9.96E-04	4.89E-04	2.97E-03	2.46E-03	3.83E-04	0.00E+00	2.89E-03	3.98E-03	4.09E-03	5.05E-04	5.05E-04
552597.22	4172751.6	1.5	4.76E-04	1.35E-02	1.05E-03	5.62E-05	6.71E-05	9.01E-02	6.93E-02	3.42E-05	3.50E-05	3.18E-06	2.34E-04	9.03E-05	2.68E-05	1.52E-05	1.76E-03	1.04E-03	5.09E-04	3.09E-03	2.56E-03	3.97E-04	0.00E+00	2.99E-03	4.12E-03	4.23E-03	5.22E-04	5.22E-04
552617.22	4172751.6	1.5	5.02E-04	1.49E-02	1.16E-03	5.80E-05	6.92E-05	1.07E-01	8.22E-02	3.48E-05	3.56E-05	3.22E-06	2.38E-04	9.38E-05	2.77E-05	1.58E-05	1.85E-03	1.08E-03	5.30E-04	3.22E-03	2.67E-03	4.12E-04	0.00E+00	3.10E-03	4.26E-03	4.38E-03	5.40E-04	5.40E-04
552637.22	4172751.6	1.5	5.29E-04	1.65E-02	1.28E-03	5.99E-05	7.14E-05	1.27E-01	9.75E-02	3.54E-05	3.62E-05	3.26E-06	2.42E-04	9.74E-05	2.87E-05	1.64E-05	1.94E-03	1.13E-03	5.52E-04	3.36E-03	2.79E-03	4.27E-04	0.00E+00	3.22E-03	4.41E-03	4.53E-03	5.59E-04	5.59E-04
552657.22	4172751.6	1.5	5.57E-04	1.82E-02	1.41E-03	6.19E-05	7.37E-05	1.50E-01	1.15E-01	3.60E-05	3.68E-05	3.30E-06	2.46E-04	1.01E-04	2.97E-05	1.70E-05	2.04E-03	1.18E-03	5.74E-04	3.50E-03	2.91E-03	4.43E-04	0.00E+00	3.34E-03	4.57E-03	4.69E-03	5.78E-04	5.78E-04
552677.22	4172751.6	1.5	5.86E-04	2.00E-02	1.55E-03	6.40E-05	7.62E-05	1.77E-01	1.36E-01	3.66E-05	3.74E-05	3.34E-06	2.50E-04	1.05E-04	3.07E-05	1.76E-05	2.14E-03	1.23E-03	5.96E-04	3.64E-03	3.02E-03	4.59E-04	0.00E+00	3.46E-03	4.73E-03	4.85E-03	5.98E-04	5.98E-04
552697.22	4172751.6	1.5	6.16E-04	2.20E-02	1.71E-03	6.62E-05	7.88E-05	2.09E-01	1.60E-01	3.72E-05	3.80E-05	3.38E-06	2.54E-04	1.08E-04	3.17E-05	1.82E-05	2.25E-03	1.28E-03	6.18E-04	3.78E-03	3.14E-03	4.76E-04	0.00E+00	3.59E-03	4.90E-03	5.02E-03	6.19E-04	6.19E-04
552717.22	4172751.6	1.5	6.48E-04	2.42E-02	1.89E-03	6.85E-05	8.15E-05	2.46E-01	1.89E-01	3.78E-05	3.86E-05	3.42E-06	2.58E-04	1.12E-04	3.28E-05	1.89E-05	2.37E-03	1.34E-03	6.41E-04	3.92E-03	3.26E-03	4.93E-04	0.00E+00	3.72E-03	5.08E-03	5.20E-03	6.41E-04	6.41E-04
552737.22	4172751.6	1.5	6.81E-04	2.66E-02	2.09E-03	7.09E-05	8.43E-05	2.90E-01	2.23E-01	3.84E-05	3.92E-05	3.46E-06	2.62E-04	1.16E-04	3.40E-05	1.96E-05	2.50E-03	1.41E-03	6.64E-04	4.06E-03	3.38E-03	5.11E-04	0.00E+00	3.86E-03	5.26E-03	5.38E-03	6.64E-04	6.64E-04
552757.22	4172751.6	1.5	7.16E-04	2.93E-02	2.31E-03	7.34E-05	8.73E-05	3.42E-01	2.63E-01	3.90E-05	3.98E-05	3.50E-06	2.66E-04	1.20E-04	3.52E-05	2.03E-05	2.64E-03	1.49E-03	6.88E-04	4.21E-03	3.50E-03	5.29E-04	0.00E+00	4.00E-03	5.45E-03	5.57E-03	6.88E-04	6.88E-04
552777.22	4172751.6	1.5	7.53E-04	3.22E-02	2.54E-03	7.60E-05	9.04E-05	4.03E-01	3.10E-01	3.96E-05	4.04E-05	3.54E-06	2.70E-04	1.24E-04	3.64E-05	2.10E-05	2.78E-03	1.57E-03	7.12E-04	4.36E-03	3.62E-03	5.48E-04	0.00E+00	4.14E-03	5.64E-03	5.77E-03	7.12E-04	7.12E-04
552797.22	4172751.6	1.5	7.91E-04	3.54E-02	2.79E-03	7.87E-05	9.36E-05	4.74E-01	3.65E-01	4.02E-05	4.10E-05	3.58E-06	2.74E-04	1.28E-04	3.76E-05	2.17E-05	2.93E-03	1.66E-03	7.37E-04	4.51E-03	3.74E-03	5.67E-04	0.00E+00	4.28E-03	5.83E-03	5.97E-03	7.37E-04	7.37E-04
552817.22	4172751.6	1.5	8.30E-04	3.89E-02	3.07E-03	8.15E-05	9.69E-05	5.58E-01	4.30E-01	4.08E-05	4.16E-05	3.62E-06	2.78E-04	1.32E-04	3.89E-05	2.24E-05	3.09E-03	1.75E-03	7.63E-04	4.66E-03	3.87E-03	5.87E-04	0.00E+00	4.43E-03	6.03E-03	6.17E-03	7.63E-04	7.63E-04
552837.22	4172751.6	1.5	8.70E-04	4.28E-02	3.38E-03	8.44E-05	1.00E-04	6.57E-01	5.06E-01	4.14E-05	4.22E-05	3.66E-06	2.82E-04	1.36E-04	4.02E-05	2.31E-05	3.26E-03	1.84E-03	7.89E-04	4.82E-03	4.00E-03	6.07E-04	0.00E+00	4.58E-03	6.23E-03	6.38E-03	7.89E-04	7.89E-04
552857.22	4172751.6	1.5	9.12E-04	4.71E-02	3.72E-03	8.74E-05	1.04E-04	7.73E-01	5.84E-01	4.20E-05	4.28E-05	3.70E-06	2.86E-04	1.40E-04	4.15E-05	2.38E-05	3.43E-03	1.93E-03	8.15E-04	4.98E-03	4.13E-03	6.27E-04	0.00E+00	4.73E-03	6.44E-03	6.59E-03	8.15E-04	8.15E-04
552877.22	4172751.6	1.5	9.56E-04	5.18E-02	4.09E-03	9.05E-05	1.08E-04	9.09E-01	6.87E-01	4.26E-05	4.34E-05	3.74E-06	2.90E-04	1.44E-04	4.28E-05	2.45E-05	3.61E-03	2.03E-03	8.41E-04	5.14E-03	4.26E-03	6.47E-04	0.00E+00	4.88E-03	6.65E-03	6.80E-03	8.41E-04	8.41E-04
552897.22	4172751.6	1.5	1.00E-03	5.70E-02	4.50E-03	9.37E-05	1.12E-04	1.07E+00	8.07E-01	4.32E-05	4.40E-05	3.78E-06	2.94E-04	1.48E-04	4.41E-05	2.53E-05	3.80E-03	2.13E-03	8.68E-04	5.30E-03	4.40E-03	6.67E-04	0.00E+00	5.03E-03	6.86E-03	7.01E-03	8.68E-04	8.68E-04
552917.22	4172751.6	1.5	1.04E-03	6.27E-02	4.95E-03	9.70E-05	1.16E-04	1.26E+00	9.49E-01	4.38E-05	4.46E-05	3.82E-06	2.98E-04	1.52E-04	4.54E-05	2.61E-05	4.00E-03	2.24E-03	8.94E-04	5.46E-03	4.53E-03	6.87E-04	0.00E+00	5.18E-03	7.07E-03	7.22E-03	8.94E-04	8.94E-04
552937.22	4172751.6	1.5	1.08E-03	6.90E-02	5.45E-03	1.00E-04	1.20E-04	1.49E+00	1.12E+00	4.44E-05	4.52E-05	3.86E-06	3.02E-04	1.56E-04	4.67E-05	2.69E-05	4.21E-03	2.35E-03	9.21E-04	5.62E-03	4.67E-03	7.07E-04	0.00E+00	5.33E-03	7.28E-03	7.43E-03	9.21E-04	9.21E-04
552957.22	4172751.6	1.5	1.13E-03	7.59E-02	6.00E-03	1.03E-04	1.24E-04	1.76E+00	1.32E+00	4.50E-05	4.58E-05	3.90E-06	3.06E-04	1.60E-04	4.80E-05	2.77E-05	4.42E-03	2.46E-03	9.47E-04	5.78E-03	4.80E-03	7.27E-04	0.00E+00	5.48E-03	7.49E-03	7.64E-03	9.47E-04	9.47E-04
552977.22	4172751.6	1.5	1.18E-03	8.34E-02	6.60E-03	1.06E-04	1.28E-04	2.07E+00	1.55E+00	4.56E-05	4.64E-05	3.94E-06	3.10E-04	1.64E-04	4.93E-05	2.85E-05	4.64E-03	2.58E-03	9.74E-04	5.94E-03	4.94E-03	7.47E-04	0.00E+00	5.64E-03	7.71E-03	7.86E-03	9.74E-04	9.74E-04
552997.22	4172751.6	1.5	1.23E-03	9.16E-02	7.25E-03	1.09E-04	1.32E-04	2.44E+00	1.83E+00	4.62E-05	4.70E-05	3.98E-06	3.14E-04	1.68E-04	5.06E-05	2.93E-05	4.87E-03	2.71E-03	1.00E-03	6.10E-03	5.07E-03	7.67E-04	0.00E+00	5.79E-03	7.92E-03	8.07E-03	1.00E-03	1.00E-03
553017.22	4172751.6	1.5	1.28E-03	1.01E-01	7.97E-03	1.12E-04	1.36E-04	2.87E+00	2.15E+00	4.68E-05	4.76E-05	4.02E-06	3.18E-04	1.72E-04	5.19E-05	3.01E-05	5.11E-03	2.84E-03	1.03E-03	6.26E-03	5.21E-03	7.87E-04	0.00E+00	5.94E-03	8.13E-03	8.28E-03	1.03E-03	1.03E-03
553037.22	4172751.6	1.5	1.33E-03	1.11E-01	8.76E-03	1.15E-04	1.40E-04	3.37E+00	2.52E+00	4.74E-05	4.82E-05	4.06E-06	3.22E-04	1.76E-04	5.32E-05	3.09E-05	5.36E-03	2.98E-03	1.06E-03	6.42E-03	5.34E-03	8.07E-04	0.00E+00	6.09E-03	8.34E-03	8.49E-03	1.06E-03	1.06E-03
553057.22	4172751.6	1.5	1.38E-03	1.22E-01	9.63E-03	1.18E-04	1.44E-04	3.96E+00	2.96E+00	4.80E-05	4.88E-05	4.10E-06	3.26E-04	1.80E-04	5.45E-05	3.17E-05	5.62E-03	3.13E-03	1.09E-03	6.58E-03	5.47E-03	8.27E-04	0.00E+00	6.24E-03	8.55E-03	8.70E-03	1.09E-03	1.09E-03
553077.22	4172751.6	1.5	1.43E-03	1.34E-01	1.06E-02	1.21E-04	1.48E-04	4.66E+00	3.48E+00	4.86E-05	4.94E-05	4.14E-06	3.30E-04	1.84E-04	5.58E-05	3.25E-05	5.89E-03	3.28E-03	1.12E-03	6.74E-03	5.60E-03	8.47E-04	0.00E+00	6.40E-03	8.76E-03	8.91E-03	1.12E-03	1.12E-03
553097.22	4172751.6	1.5	1.48E-03	1.47E-01	1.16E-02	1.24E-04	1.52E-04	5.48E+00	4.09E+00	4.92E-05	5.00E-05	4.18E-06	3.34E-04	1.88E-04	5.71E-05	3.33E-05	6.17E-03	3.43E-03	1.15E-03	6.90E-03	5.73E-03	8.67E-04	0.00E+00	6.55E-03	8.97E-03	9.12E-03	1.15E-03	1.15E-03
553117.22	4172751.6	1.5	1.53E-03	1.61E-01	1.27E-02	1.27E-04	1.56E-04	6.45E+00	4.81E+00	4.98E-05	5.06E-05	4.22E-06	3.38E-04	1.92E-04	5.84E-05	3.41E-05	6.46E-03	3.59E-03	1.18E-03	7.06E-03	5.86E-03	8.87E-04	0.00E+00	6.71E-03	9.18E-03	9.33E-03	1.18E-03	1.18E-03
553137.22	4172751.6	1.5	1.58E-03	1.76E-01	1.39E-02	1.30E-04	1.60E-04	7.59E+00	5.66E+00	5.04E-05	5.12E-05	4.26E-06	3.42E-04	1.96E-04	5.97E-05	3.49E-05	6.76E-03	3.76E-03	1.21E-03	7.23E-03	6.00E-03	9.07E-04	0.00E+00	6.87E-03	9.39E-03	9.54E-03	1.21E-03	1.21E-03
553157.22	4172751.6	1.5	1.63E-03	1.92E-01	1.52E-02	1.33E-04	1.64E-04	8.93E+00	6.66E+00	5.10E-05	5.18E-05	4.30E-06	3.46E-04	2.00E-04	6.10E-05	3.57E-05	7.06E-03	3.93E-03	1.24E-03	7.40E-03	6.14E-03	9.27E-04	0.00E+00	7.03E-03	9.60E-03	9.75E-03	1.24E-03	1.24E-03
553177.22	4172751.6	1.5	1.68E-03	2.09E-01	1.65E-02	1.36E-04	1.68E-04	1.05E+01	7.83E+00	5.16E-05	5.24E-05	4.34E-06	3.50E-04	2.04E-04	6.23E-05	3.65E-05	7.37E-03	4.11E-03	1.27E-03	7.57E-03	6.28E-03	9.47E-04	0.00E+00	7.19E-03	9.81E-03	9.96E-03	1.27E-03	1.27E-03
553197.22	4172751.6	1.5	1.73E-03	2.27E-01	1.79E-02	1.39E-04	1.72E-04	1.23E+01	9.19E+00	5.22E-05	5.30E-05	4.38E-06	3.54E-04	2.08E-04	6.36E-05	3.73E-05	7.68E-03	4.28E-03	1.30E-03	7.74E-03	6.42E-03	9.67E-04	0.00E+00	7.35E-03	1.00E-02	1.02E-02	1.30E-03	1.30E-03
553217.22	4172751.6	1.5	1.78E-03	2.46E-01	1.94E-02	1.42E-04	1.76E-04	1.44E+01	1.08E+01	5.28E-05	5.36E-05	4.42E-06	3.58E-04	2.12E-04	6.49E-05	3.81E-05	8.00E-03	4.46E-03	1.33E-03	7.91E-03	6.56E-03	9.87E-04	0.00E+00	7.51E-03	1.02E-02	1.04E-02	1.33E-03	1.33E-03
553237.22	4172751.6	1.5	1.83E-03	2.66E-01	2.10E-02	1.45E-04	1.80E-04	1.68E+01	1.26E+01	5.34E-05	5.42E-05	4.46E-06	3.62E-04	2.16E-04	6.62E-05	3.89E-05	8.33E-03	4.64E-03	1.36E-03	8.08E-03	6.70E-03	1.01E-03	0.00E+00	7.67E-03	1.04E-02	1.06E-02	1.36E-03	1.36E-03
553257.22	4172751.6	1.5	1.88E-03	2.87E-01	2.27E-02	1.48E-04	1.84E-04	1.96E+01	1.47E+01	5.40E-05	5.48E-05	4.50E-06	3.66E-04	2.20E-04	6.75E-05	3.97E-05	8.67E-03	4.83E-03	1.39E-03	8.25E-03	6.84E-03	1.03E-03	0.00E+00	7.83E-03	1.06E-02	1.08E-02	1.39E-03	1.39E-03
553277.22	4172751.6	1.5	1.93E-03	3.09E-01	2.45E-02	1.51E-04	1.88E-04	2.29E+01	1.72E+01	5.46E-05	5.54E-05	4.54E-06	3.70E-04	2.24E-04	6.88E-05	4.05E-05	9.03E-03	5.03E-03	1.42E-03	8.42E-03	6.98E-03	1.05E-03	0.00E+00	7.99E-03	1.08E-02	1.10E-02	1.42E-03	1.42E-03
553297.22	4172751.6	1.5	1.98E-03	3.33E-01	2.64E-02	1.54E-04	1.92E-04	2.68E+01	2.01E+01	5.52E-05	5.60E-05	4.58E-06	3.74E-04	2.28E-04	6.99E-05	4.13E-05	9.40E-03	5.24E-03	1.45E-03	8.59E-03	7.12E-03	1.07E-03	0.00E+00	8.15E-03	1.10E-02	1.12E-02	1.45E-03	1.45E-03
553317.22	4172751.6	1.5	2.03E-03	3.58E-01	2.84E-02	1.57E-04	1.96E-04	3.14E+01	2.36E+01	5.58E-05	5.66E-05	4.

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NetFreeEmbed	NetFreeEmbed	OpenSpaces	OpenSpaces	SolarFarmEmbed	SolarFarmEmbed	SolarFarmEmbed	SolarFarmEmbed	Substation	Substation	Substation	Substation	RecyclingEmbed	RecyclingEmbed	WaterTankEmbed	AgedIndustrial	AgedIndustrial	AgedPipeEmbed	AgedPipeEmbed	AgedConstruct	AgedConstruct	AgedConstruct	AgedConstruct	RoundConstruct	RoundConstruct	RoundConstruction
			onsite g/s lookup	2027	2028	2029	2030	2032	2026	2027	2028	2029	2030	2031	2027	2028	2029	2030	2027	2028	2029	2027	2028	2029	2030	2025	2026	2027	2028	2026	2027	2028
120				1 E4	2 BU230	3 BU230	4 E3	5 E3	6 OPEN	7 DPEN	8 IS1	9 IS1	10 IS1	11 SLR	12 SUBST	13 SUBST	14 SUBST	15 SUBST	16 E4	17 E4	18 E4	19 ROAD	20 ROAD	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD
552517.22	4172791.6		1.5	5.72E-04	1.29E-03	9.71E-05	6.15E-05	7.98E-05	2.11E-03	1.60E-03	2.94E-05	2.82E-05	2.60E-06	2.46E-04	1.15E-04	4.06E-05	1.94E-05	2.29E-03	1.33E-03	6.94E-04	2.11E-03	1.73E-03	3.25E-04	0.00E+00	2.46E-03	3.37E-03	3.55E-03	4.20E-04	4.20E-04	9.76E-09	1.08E-06	2.37E-07
552527.22	4172791.6		1.5	6.49E-04	1.31E-03	9.87E-05	6.53E-05	7.84E-05	1.86E-03	1.41E-03	2.99E-05	2.84E-05	2.61E-06	2.52E-04	1.31E-04	4.41E-05	2.11E-05	2.59E-03	1.52E-03	7.85E-04	2.13E-03	1.74E-03	3.27E-04	0.00E+00	2.48E-03	3.40E-03	3.58E-03	4.23E-04	4.23E-04	8.60E-09	1.03E-06	2.51E-07
552537.22	4172791.6		1.5	7.35E-04	1.35E-03	1.01E-04	6.95E-05	8.04E-05	1.25E-03	3.06E-05	2.86E-05	2.63E-06	2.58E-04	1.31E-04	4.75E-05	2.27E-05	2.95E-03	1.71E-03	8.94E-04	2.14E-03	1.75E-03	3.30E-04	0.00E+00	2.50E-03	3.42E-03	3.61E-03	4.27E-04	4.27E-04	7.62E-09	9.98E-07	2.67E-07
552527.22	4172791.6		1.5	8.41E-04	1.38E-03	1.04E-04	7.41E-05	8.90E-05	1.47E-03	1.11E-03	3.13E-05	2.88E-05	2.64E-06	2.65E-04	1.45E-04	5.11E-05	2.44E-05	3.27E-03	1.90E-03	1.02E-03	2.15E-03	1.76E-03	3.32E-04	0.00E+00	2.51E-03	3.44E-03	3.62E-03	4.29E-04	4.29E-04	6.79E-09	9.67E-07	2.86E-07
552597.22	4172791.6		1.5	9.76E-04	1.42E-03	1.08E-04	7.90E-05	9.48E-05	1.32E-03	9.98E-04	3.23E-05	2.91E-05	2.65E-06	2.73E-04	1.58E-04	5.48E-05	2.60E-05	3.60E-03	2.08E-03	1.13E-03	2.17E-03	1.77E-03	3.35E-04	0.00E+00	2.53E-03	3.47E-03	3.65E-03	4.31E-04	4.31E-04	6.04E-09	9.37E-07	3.06E-07
552667.22	4172791.6		1.5	1.15E-03	1.43E-03	1.07E-04	8.41E-05	1.01E-04	1.19E-03	9.02E-04	3.35E-05	2.95E-05	2.66E-06	2.76E-04	1.61E-04	5.71E-05	2.73E-05	4.02E-03	2.28E-03	1.24E-03	2.18E-03	1.78E-03	3.37E-04	0.00E+00	2.55E-03	3.49E-03	3.68E-03	4.35E-04	4.35E-04	5.51E-09	9.27E-07	3.40E-07
552627.22	4172791.6		1.5	1.42E-03	1.45E-03	1.08E-04	9.15E-05	1.09E-04	1.07E-03	8.06E-04	3.47E-05	2.98E-05	2.67E-06	2.79E-04	1.64E-04	5.94E-05	2.86E-05	4.46E-03	2.50E-03	1.36E-03	2.19E-03	1.79E-03	3.38E-04	0.00E+00	2.56E-03	3.51E-03	3.71E-03	4.37E-04	4.37E-04	4.96E-09	9.15E-07	3.76E-07
552657.22	4172791.6		1.5	1.67E-03	1.36E-03	1.01E-04	9.61E-05	1.15E-04	9.84E-04	7.45E-04	3.72E-05	3.02E-05	2.67E-06	2.90E-04	1.77E-04	6.26E-05	3.00E-05	6.70E-03	3.89E-03	2.03E-03	2.19E-03	1.79E-03	3.39E-04	0.00E+00	2.56E-03	3.51E-03	3.71E-03	4.37E-04	4.37E-04	4.55E-09	9.03E-07	4.22E-07
552677.22	4172791.6		1.5	2.07E-03	1.28E-03	9.37E-05	1.03E-04	1.23E-04	9.01E-04	6.82E-04	4.04E-05	3.07E-05	2.66E-06	2.98E-04	1.94E-04	6.51E-05	3.12E-05	8.30E-03	4.82E-03	2.52E-03	2.20E-03	1.80E-03	3.40E-04	0.00E+00	2.57E-03	3.53E-03	3.73E-03	4.38E-04	4.38E-04	4.16E-09	8.99E-07	4.85E-07
552697.22	4172791.6		1.5	2.68E-03	1.19E-03	8.72E-05	1.12E-04	1.32E-04	8.32E-04	6.29E-04	4.43E-05	3.12E-05	2.65E-06	3.07E-04	2.13E-04	6.77E-05	3.25E-05	1.03E-02	5.97E-03	3.12E-03	2.21E-03	1.81E-03	3.41E-04	0.00E+00	2.58E-03	3.55E-03	3.75E-03	4.40E-04	4.40E-04	3.84E-09	8.97E-07	5.60E-07
552717.22	4172791.6		1.5	3.47E-03	1.06E-03	7.57E-05	1.15E-04	1.37E-04	7.70E-04	5.83E-04	4.51E-05	3.12E-05	2.62E-06	3.13E-04	1.98E-04	7.01E-05	3.36E-05	1.41E-02	8.16E-03	4.27E-03	2.21E-03	1.81E-03	3.44E-04	0.00E+00	2.58E-03	3.55E-03	3.76E-03	4.40E-04	4.40E-04	3.56E-09	9.20E-07	7.09E-07
552737.22	4172791.6		1.5	4.38E-03	9.26E-04	6.62E-05	1.20E-04	1.44E-04	7.15E-04	5.42E-04	4.59E-05	3.16E-05	2.62E-06	3.19E-04	2.03E-04	7.24E-05	3.47E-05	1.93E-02	1.11E-02	5.84E-03	2.22E-03	1.82E-03	3.46E-04	0.00E+00	2.59E-03	3.56E-03	3.77E-03	4.41E-04	4.41E-04	3.31E-09	9.38E-07	8.97E-07
552757.22	4172791.6		1.5	5.13E-03	8.18E-04	5.72E-05	1.27E-04	1.52E-04	6.65E-04	5.03E-04	4.64E-05	3.20E-05	2.62E-06	3.24E-04	2.08E-04	7.47E-05	3.58E-05	2.65E-02	1.52E-02	7.98E-03	2.23E-03	1.82E-03	3.47E-04	0.00E+00	2.59E-03	3.56E-03	3.77E-03	4.41E-04	4.41E-04	3.07E-09	9.50E-07	9.81E-07
552777.22	4172791.6		1.5	5.88E-03	7.05E-04	4.90E-05	1.32E-04	1.58E-04	6.17E-04	4.66E-04	4.68E-05	3.23E-05	2.62E-06	3.29E-04	2.13E-04	7.69E-05	3.69E-05	3.63E-02	2.08E-02	1.09E-02	2.24E-03	1.83E-03	3.49E-04	0.00E+00	2.60E-03	3.57E-03	3.78E-03	4.42E-04	4.42E-04	2.86E-09	9.57E-07	1.11E-06
552797.22	4172791.6		1.5	5.96E-03	6.26E-04	4.33E-05	1.36E-04	1.62E-04	5.82E-04	4.41E-04	4.18E-05	2.93E-05	2.49E-06	3.32E-04	1.97E-04	6.96E-05	3.33E-05	2.46E-02	1.43E-02	7.47E-03	2.18E-03	1.78E-03	3.38E-04	0.00E+00	2.54E-03	3.50E-03	3.70E-03	4.34E-04	4.34E-04	2.66E-09	9.50E-07	1.12E-06
552817.22	4172791.6		1.5	5.55E-03	5.68E-04	3.84E-05	1.39E-04	1.67E-04	5.48E-04	4.15E-04	4.29E-05	2.94E-05	2.50E-06	3.42E-04	2.03E-04	7.17E-05	3.43E-05	2.38E-02	1.38E-02	7.22E-03	2.19E-03	1.78E-03	3.40E-04	0.00E+00	2.54E-03	3.49E-03	3.70E-03	4.33E-04	4.33E-04	2.54E-09	9.28E-07	1.06E-06
552827.22	4172791.6		1.5	5.16E-03	5.16E-04	3.49E-05	1.43E-04	1.72E-04	5.17E-04	3.92E-04	4.40E-05	2.95E-05	2.51E-06	3.52E-04	2.09E-04	7.38E-05	3.53E-05	2.31E-02	1.34E-02	6.99E-03	2.20E-03	1.79E-03	3.41E-04	0.00E+00	2.55E-03	3.51E-03	3.72E-03	4.35E-04	4.35E-04	2.46E-09	8.87E-07	1.01E-06
552857.22	4172791.6		1.5	4.78E-03	4.68E-04	3.11E-05	1.47E-04	1.75E-04	4.92E-04	3.73E-04	4.50E-05	2.97E-05	2.52E-06	3.62E-04	2.15E-04	7.60E-05	3.63E-05	2.24E-02	1.30E-02	6.78E-03	2.21E-03	1.79E-03	3.43E-04	0.00E+00	2.56E-03	3.52E-03	3.73E-03	4.36E-04	4.36E-04	2.38E-09	8.81E-07	9.57E-07
552887.22	4172791.6		1.5	4.42E-03	4.25E-04	2.82E-05	1.51E-04	1.79E-04	4.70E-04	3.56E-04	4.61E-05	2.99E-05	2.53E-06	3.72E-04	2.21E-04	7.82E-05	3.73E-05	2.17E-02	1.26E-02	6.57E-03	2.22E-03	1.80E-03	3.44E-04	0.00E+00	2.57E-03	3.53E-03	3.74E-03	4.37E-04	4.37E-04	2.31E-09	8.75E-07	9.13E-07
552917.22	4172791.6		1.5	4.08E-03	3.86E-04	2.56E-05	1.56E-04	1.84E-04	4.49E-04	3.40E-04	4.72E-05	3.01E-05	2.54E-06	3.82E-04	2.27E-04	8.04E-05	3.83E-05	2.11E-02	1.22E-02	6.36E-03	2.23E-03	1.81E-03	3.46E-04	0.00E+00	2.58E-03	3.54E-03	3.75E-03	4.38E-04	4.38E-04	2.25E-09	8.70E-07	8.70E-07
552937.22	4172791.6		1.5	3.77E-03	3.51E-04	2.32E-05	1.60E-04	1.89E-04	4.29E-04	3.25E-04	4.83E-05	3.03E-05	2.55E-06	3.92E-04	2.33E-04	8.26E-05	3.93E-05	2.05E-02	1.18E-02	6.15E-03	2.24E-03	1.82E-03	3.47E-04	0.00E+00	2.59E-03	3.55E-03	3.76E-03	4.39E-04	4.39E-04	2.19E-09	8.66E-07	8.29E-07
552957.22	4172791.6		1.5	3.48E-03	3.19E-04	2.11E-05	1.64E-04	1.93E-04	4.09E-04	3.10E-04	4.94E-05	3.04E-05	2.56E-06	4.02E-04	2.39E-04	8.48E-05	4.03E-05	1.99E-02	1.15E-02	5.96E-03	2.25E-03	1.83E-03	3.48E-04	0.00E+00	2.60E-03	3.56E-03	3.77E-03	4.40E-04	4.40E-04	2.13E-09	8.62E-07	7.89E-07
552977.22	4172791.6		1.5	3.21E-03	2.90E-04	1.92E-05	1.68E-04	1.97E-04	3.90E-04	2.96E-04	5.05E-04	3.05E-05	2.57E-06	4.12E-04	2.45E-04	8.70E-05	4.13E-05	1.93E-02	1.11E-02	5.77E-03	2.26E-03	1.84E-03	3.49E-04	0.00E+00	2.61E-03	3.57E-03	3.78E-03	4.41E-04	4.41E-04	2.07E-09	8.58E-07	7.51E-07
552997.22	4172791.6		1.5	2.96E-03	2.64E-04	1.75E-05	1.72E-04	2.01E-04	3.72E-04	2.82E-04	5.16E-04	3.06E-05	2.58E-06	4.21E-04	2.51E-04	8.92E-05	4.23E-05	1.87E-02	1.07E-02	5.58E-03	2.27E-03	1.84E-03	3.50E-04	0.00E+00	2.61E-03	3.58E-03	3.79E-03	4.42E-04	4.42E-04	2.01E-09	8.54E-07	7.15E-07
553017.22	4172791.6		1.5	2.74E-03	2.41E-04	1.60E-05	1.76E-04	2.05E-04	3.56E-04	2.70E-04	5.27E-04	3.07E-05	2.59E-06	4.31E-04	2.57E-04	9.14E-05	4.33E-05	1.82E-02	1.04E-02	5.41E-03	2.28E-03	1.85E-03	3.51E-04	0.00E+00	2.62E-03	3.59E-03	3.80E-03	4.43E-04	4.43E-04	1.95E-09	8.50E-07	6.81E-07
553037.22	4172791.6		1.5	2.53E-03	2.19E-04	1.46E-05	1.80E-04	2.09E-04	3.41E-04	2.58E-04	5.38E-04	3.08E-05	2.60E-06	4.40E-04	2.63E-04	9.36E-05	4.43E-05	1.77E-02	1.01E-02	5.25E-03	2.29E-03	1.85E-03	3.52E-04	0.00E+00	2.63E-03	3.60E-03	3.81E-03	4.44E-04	4.44E-04	1.89E-09	8.46E-07	6.49E-07
553057.22	4172791.6		1.5	2.33E-03	1.99E-04	1.33E-05	1.84E-04	2.13E-04	3.27E-04	2.47E-04	5.49E-04	3.09E-05	2.61E-06	4.49E-04	2.69E-04	9.58E-05	4.53E-05	1.72E-02	9.82E-03	5.09E-03	2.30E-03	1.86E-03	3.53E-04	0.00E+00	2.64E-03	3.61E-03	3.82E-03	4.45E-04	4.45E-04	1.83E-09	8.42E-07	6.18E-07
553077.22	4172791.6		1.5	2.14E-03	1.81E-04	1.21E-05	1.88E-04	2.17E-04	3.14E-04	2.37E-04	5.60E-04	3.10E-05	2.62E-06	4.58E-04	2.75E-04	9.80E-05	4.63E-05	1.67E-02	9.52E-03	4.93E-03	2.31E-03	1.86E-03	3.54E-04	0.00E+00	2.64E-03	3.62E-03	3.83E-03	4.46E-04	4.46E-04	1.77E-09	8.38E-07	5.88E-07
553097.22	4172791.6		1.5	1.96E-03	1.64E-04	1.10E-05	1.92E-04	2.21E-04	3.02E-04	2.28E-04	5.71E-04	3.11E-05	2.63E-06	4.67E-04	2.81E-04	1.00E-04	4.73E-05	1.62E-02	9.22E-03	4.78E-03	2.32E-03	1.87E-03	3.55E-04	0.00E+00	2.65E-03	3.63E-03	3.84E-03	4.47E-04	4.47E-04	1.71E-09	8.34E-07	5.60E-07
553117.22	4172791.6		1.5	1.80E-03	1.49E-04	1.00E-05	1.96E-04	2.25E-04	2.91E-04	2.19E-04	5.82E-04	3.12E-05	2.64E-06	4.76E-04	2.87E-04	1.02E-04	4.83E-05	1.57E-02	8.93E-03	4.63E-03	2.33E-03	1.87E-03	3.56E-04	0.00E+00	2.66E-03	3.64E-03	3.85E-03	4.48E-04	4.48E-04	1.65E-09	8.30E-07	5.34E-07
553137.22	4172791.6		1.5	1.65E-03	1.35E-04	9.12E-06	2.00E-04	2.29E-04	2.80E-04	2.11E-04	5.93E-04	3.13E-05	2.65E-06	4.85E-04	2.93E-04	1.04E-04	4.93E-05	1.52E-02	8.65E-03	4.48E-03	2.34E-03	1.88E-03	3.57E-04	0.00E+00	2.67E-03	3.65E-03	3.86E-03	4.49E-04	4.49E-04	1.60E-09	8.26E-07	5.10E-07
553157.22	4172791.6		1.5	1.52E-03	1.23E-04	8.31E-06	2.04E-04	2.33E-04	2.70E-04	2.03E-04	6.04E-04	3.14E-05	2.66E-06	4.94E-04	2.99E-04	1.06E-04	5.03E-05	1.47E-02	8.38E-03	4.34E-03	2.35E-03	1.88E-03	3.58E-04	0.00E+00	2.68E-03	3.66E-03	3.87E-03	4.50E-04	4.50E-04	1.55E-09	8.22E-07	4.88E-07
553177.22	4172791.6		1.5	1.40E-03	1.13E-04	7.58E-06	2.08E-04	2.37E-04	2.61E-04	1.96E-04	6.15E-04	3.15E-05	2.67E-06	5.03E-04	3.05E-04	1.08E-04	5.13E-05	1.42E-02	8.11E-03	4.20E-03	2.36E-03	1.89E-03	3.59E-04	0.00E+00	2.69E-03	3.67E-03	3.88E-03	4.51E-04	4.51E-04	1.50E-09	8.18E-07	4.67E-07
553197.22	4172791.6		1.5	1.29E-03	1.04E-04	6.91E-06	2.12E-04	2.41E-04	2.52E-04	1.91E-04	6.26E-04	3.16E-05	2.68E-06	5.12E-04	3.11E-04	1.10E-04	5.23E-05	1.37E-02	7.85E-03	4.07E-03	2.37E-03	1.89E-03	3.60E-04	0.00E+00	2.70E-03	3.68E-03	3.89E-03	4.52E-04	4.52E-04	1.45E-09	8.14E-07	4.47E-07
553217.22	4172791.6		1.5	1.19E-03	9.56E-05	6.29E-06	2.16E-04	2.45E-04	2.43E-04	1.84E-04	6.37E-04	3.17E-05	2.69E-06	5.21E-04	3.17E-04	1.12E-04	5.33E-05	1.32E-02	7.58E-03	3.93E-03	2.38E-03	1.90E-03	3.61E-04	0.00E+00	2.71E-03	3.69E-03	3.90E-03	4.53E-04	4.53E-04	1.40E-09	8.10E-07	4.28E-07
553237.22	4172791.6		1.5	1.10E-03	8.81E-05	5.72E-06	2.20E-04	2.49E-04	2.34E-04	1.78E-04	6.48E-04	3.18E-05	2.70E-06	5.30E-04	3.23E-04	1.14E-04	5.43E-05	1.27E-02	7.31E-03	3.79E-03	2.39E-03	1.90E-03	3.62E-04	0.00E+00	2.72E-03	3.70E-03	3.91E-03	4.54E-04	4.54E-04	1.35E-09	8.06E-07	4.09E-07
553257.22	4172791.6		1.5	1.01E-03	8.11E-05	5.20E-06	2.24E-04	2.53E-04	2.25E-04	1.72E-04	6.59E-04	3.19E-05	2.71E-06	5.39E-04	3.29E-04	1.16E-04	5.53E-05	1.23E-02	7.05E-03	3.65E-03	2.40E-03	1.91E-03	3.63E-04	0.00E+00	2.73E-03	3.71E-03	3.92E-03	4.55E-04	4.55E-04	1.30E-09	8.02E-07	3.91E-07
553277.22	4172791.6		1.5	9.32E-04	7.54E-05	5.47E-06	2.28E-04	2.57E-04	2.17E-04	1.66E-04	6.70E-04	3.20E-05	2.72E-06	5.48E-04	3.35E-04	1.18E-04	5.63E-05	1.19E-02	6.79E-03	3.52E-03	2.41E-03	1.91E-03	3.64E-04	0.00E+00	2.74E-03	3.72E-03	3.93E-03	4.56E-04	4.56E-04	1.25E-09	7.98E-07	3.74E-07
553297.22	4172791.6		1.5	8.57E-04	7.16E-05	5.20E-06	2.70E-04	2.87E-04	6.87E-05	1.20E-05	1.23E-05	1.15E-06	2.87E-04	6.13E-05	2.23E-05	1.07E-05	3.34E-04	1.94E-04	1.01E-04	7.90E-04	6.46E-04	1.21E-04	0.00E+00	9.21E-04	1.26E-03	1.33E-03	1.57E-04	1.57E-04	4.89E-10	2.56E-07	1.45E-07
553317.22	4172791.6		1.5	8.27E-04	6.99E-05	5.07E-06	2.76E-04	2.94E-04	6.66E-05	1.16E-05	1.19E-05	1.11E-06	2.78E-04	6.13E-05	2.16E-05	1.03E-05	3.22E-04	1.87E-04	9.77E-05	7.74E-04	6.33E-04	1.19E-04	0.00E+00	9.03E-04	1.24E-03	1.30E-03	1.54E-04	1.54E-04	4.75E-10	2.51E-07	1.40E-07
553337.22	4172791.6		1.5	7.99E-04	6.85E-05	4.97E-06	2.82E-04	3.01E-04	6.46E-05	1.12E-05	1.15E-05	1.08E-06	2.69E-04	6.13E-05	2.09E-05	9.98E-06	3.11E-04	1.81E-04	9.45E-05	7.58E-04	6.20E-04	1.16E-04	0.00E+00	8.84E-04	1.21E-03	1.28E-03	1.51E-04	1.51E-04	4.61E-10	2.46E-07	1.35E-07
553357.22	4172791.6		1.5	7.72E-04	6.71E-05	4.87E-06	2.88E-04	3.07E-04	6.27E-05	1.09E-05	1.12E-05	1.04E-06	2.61E-04	6.13E-05	2.02E-05	9.68E-06	3.01E-04	1.75E-04	9.14E-05	7.42E-04	6.07E-04	1.14E-04	0.00E+00	8.66E-04	1.19E-03	1.25E-03	1.48E-04	1.48E-04	4.48E-10	2.41E-07	1.31E-07
553377.22	4172791.6		1.5	7.46E-04	6.57E-05	4.77E-06	2.94E-04	3.13E-04	6.08E-05	1.06E-05	1.09E-05	1.01E-06	2.53E-04	6.13E-05	1.96E-05	9.38E-06	2.92E-04	1.69E-04	8.85E-05	7.26E-04	5.94E-04	1.12E-04	0.00E+00	8.48E-04	1.16E-03	1.23E-03	1.45E-04	1.45E-04	4.35E-10	2.36E-07	1.27E-07
553397.22	4172791.6		1.5	7.21E-04	6.43E-05	4.67E-06	3.00E-04	3.19E-04	5.89E-05	1.03E-05	1.06E-05	9.80E-07	2.45E-04	6.13E-05	1.90E-05	9.09E-06	2.83E-04	1.64E-04	8.57E-05	7.10E-04	5.81E-04	1.10E-04	0.00E+00	8.30E-04	1.13E-03	1.20E-03	1.42E-04	1.42E-04	4.22E-10	2.31E-07	1.23E-07
553417.22	4172791.6		1.5	6.97E-04	6.29E-05	4.57E-06	3.06E-04	3.25E-04	5.71E-05	1.00E-05	1.03E-05	9.50E-07	2.37E-04	6.13E-05	1.84E-05	8.81E-06	2.74E-04	1.59E-04	8.30E-05	6.94E-04	5.68E-04	1.08E-04	0.00E+00	8.12E-04	1.11E-03	1.17E-03	1.39E-04	1.39E-04	4.09E-10	2.26E-07	1.19E-07
553437.22	4172791.6		1.5	6.74E-04	6.15E-05	4.47E-06	3.12E-04	3.31E-04	5.54E-05	9.74E-06	1.00E-05	9.21E-07	2.30E-04	6.13E-05	1.79E-05	8.53E-06	2.65E-04	1.54E-04	8.04E-05	6.78E-04	5.55E-04	1.06E-04	0.00E+00	7.94E-04	1.09E-03	1.14E-03	1.36E-04	1.36E-04	3.96E-10	2.21E-07	1.16E-07
553457.22	4172791.6		1.5	6.52E-04	6.01E-05	4.37E-06	3.18E-04	3.37E-04	5.37E-05	9.44E-06	9.77E-06	8.93E-07	2.23E-04	6.13E-05	1.74E-05	8.26E-06	2.57E-04	1.49E-04	7.79E-05	6.62E-04	5.42E-04	1.04E-04	0.00E+00	7.76E-04	1.07E-03	1.12E-03	1.33E-04	1.33E-04	3.84E-10	2.16E-07	1.12E-07
553477.22	4172791.6		1.5	6.31E-04	5.87E-05	4.27E-06	3.24E-04	3.43E-04	5.20E-05	9.14E-06	9.46E-06	8.65E-07	2.16E-04	6.13E-05	1.69E-05	8.00E-06	2.49E-04	1.44E-04	7.54E-05	6.47E-04	5.29E-04	1.02E-04	0.00E+00	7.58E-04	1.04E-03	1.10E-03	1.30E-04	1.30E-04	3.72E-10	2.11E-07	1.09E-07
553497.22	4172791.6		1.5	6.11E-04	5.73E-05	4.17E-06	3.30E-04	3.49E-04	5.03E-05	8.84E-06	9.16E-06	8.37E-07	2.09E-04	6.13E-05	1.64E-05	7.74E-06	2.41E-04	1.39E-04	7.30E-05	6.31E-04	5.16E-04	9.98E-05	0.00E+00	7.40E-04	1.02E-03	1.07E-03	1.27E-04	1.27E-04	3.60E-10	2.06E-07	1.06E-07
553517.22	4172791.6		1.5	5.91E-04	5.59E-05	4.07E-06	3.36E-04	3.55E-04	4.87E-05	8.55E-06	8.87E-06	8.10E-07	2.03E-04	6.13E-05	1.59E-05	7.49E-06	2.33E-04	1.35E-04	7.06E-05	6.15E-04	5.03E-04	9.74E-05	0.00E+00	7.22E-04	9.98E-04	1.04E-03	1.24E-04	1.24E-04	3.48E-10	2.01E-07	1.03E-07
553537.22	4172791.6		1.5	5.72E-04	5.45E-05	3.97E-06	3.42E-04	3.61E-04	4.72E-05	8.27E-06	8.59E-06	7.84E-07	1.97E-04	6.13E-05	1.54E-05	7.25E-06	2.26E-04	1.31E-04	6.83E-05	5.99E-04	4.90E-04	9.49E-05	0.00E+00	7.04E-04	9.72E-04	1.01E-03	1.21E-04	1.21E-04	3.37E-10	1.96E-07	1.00E-07
553557.22	4172791.6		1.5	5.54E-04	5.31E-05	3.87E-06	3.48E-04	3.67E-04	4.57E-05	8.00E-06	8.31E-06	7.59E-07	1.91E-04	6.13E-05	1.49E-05	7.02E-06	2.19E-04	1.27E-04	6.61E-05	5.83E-04	4.77E-04	9.24E-05	0.00E+00	6.86E-04	9.47E-04	9.84E-04	1.18E-04	1.18E-04	3.27E-10	1.91E-07	9.76E-08
553577.22	4172791.6		1.5	5.37E-04	5.17E-05	3.77E-06	3.54E-04	3.73E-04	4.42E-05	7.74E-06	8.04E-06	7.34E-07	1.85E-04	6.13E-05	1.44E-05	6.79E-06	2.12E-04	1.23E-04	6.40E-05	5.67E-04	4.64E-04	8.99E-05	0.00E+00	6.68E-04	9.21E-04	9.58E-04	1.15E-04	1.15E-04	3.18E-10	1.86E-07	9.49E-08
553597.22	4172791.6		1.5	5.20E-04	5.03E-05	3.67E-06	3.60E-04	3.79E-04	4.28E-05	7.49E-06	7.78E-06	7.10E-07	1.79E-04	6.13E-05	1.39E-05	6.57E-06	2.05E-04	1.19E-04	6.19E-05	5.51E-04	4.51E-04

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NetFreeEmbed	NetFreeEmbed	OpenSpaces	OpenSpaces	SolarFarmEmbed	SolarFarmEmbed	SolarFarmEmbed	SolarFarm	Substation	Substation	Substation	Substation	RecyclingFac	RecyclingFac	WaterTankEmbed	AgeAdultHou	AgeAdultHou	AgeDaycare	AgeDaycare	AgeConstruct	AgeConstruc	AgeConstruc	AgeConstruc	RoundConstruc	RoundConstruc	RoundConstruc
			onsite g/s lookup	2027	2028	2029	2030	2031	2026	2027	2026	2027	2028	2029	2027	2028	2029	2030	2027	2028	2029	2027	2028	2029	2030	2026	2027	2028	2026	2027	2028	2029
120				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26			
				E4	BU130	BU130	E3	E3	OPEN	OPEN	IS1	IS1	IS1	IS1	SUB7	SUB7	SUB7	SUB7	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552917.22_4172831.4_	552917.22	4172831.4	1.5	1.52E-03	2.85E-04	1.90E-05	1.70E-04	2.04E-04	4.34E-04	3.28E-04	3.16E-05	2.52E-05	2.22E-05	3.94E-04	1.48E-04	5.22E-05	2.50E-05	6.14E-03	3.56E-03	1.86E-03	2.48E-03	2.03E-03	3.82E-04	0.00E+00	2.89E-03	3.97E-03	4.18E-03	4.93E-04	4.93E-04	2.00E-09	8.62E-07	3.88E-07
552937.22_4172831.4_	552937.22	4172831.4	1.5	1.28E-03	2.58E-04	1.75E-05	1.67E-04	2.01E-04	4.12E-04	3.12E-04	2.94E-05	2.47E-05	2.20E-05	4.01E-04	1.32E-04	4.68E-05	2.34E-05	5.37E-03	3.00E-03	1.57E-03	2.42E-03	1.98E-03	3.73E-04	0.00E+00	2.81E-03	3.88E-03	4.09E-03	4.82E-04	4.82E-04	1.90E-09	8.33E-07	3.66E-07
552957.22_4172831.4_	552957.22	4172831.4	1.5	1.03E-03	2.28E-04	1.56E-05	1.60E-04	1.95E-04	3.85E-04	2.92E-04	2.72E-05	2.36E-05	2.12E-05	4.01E-04	1.15E-04	4.07E-05	1.95E-05	4.37E-03	2.42E-03	1.27E-03	2.29E-03	1.87E-03	3.53E-04	0.00E+00	2.67E-03	3.66E-03	3.86E-03	4.56E-04	4.56E-04	1.78E-09	7.81E-07	2.98E-07
552977.22_4172831.4_	552977.22	4172831.4	1.5	9.01E-04	2.12E-04	1.46E-05	1.57E-04	1.89E-04	3.67E-04	2.78E-04	2.59E-05	2.30E-05	2.08E-05	4.08E-04	1.05E-04	3.71E-05	1.78E-05	3.62E-03	2.11E-03	1.10E-03	2.23E-03	1.82E-03	3.44E-04	0.00E+00	2.60E-03	3.57E-03	3.76E-03	4.44E-04	4.44E-04	1.69E-09	7.55E-07	2.73E-07
552997.22_4172831.4_	552997.22	4172831.4	1.5	8.53E-04	2.08E-04	1.44E-05	1.62E-04	1.95E-04	3.58E-04	2.72E-04	2.59E-05	2.32E-05	2.11E-05	4.32E-04	1.03E-04	3.61E-05	1.73E-05	3.46E-03	2.03E-03	1.04E-03	2.29E-03	1.87E-03	3.51E-04	0.00E+00	2.67E-03	3.66E-03	3.85E-03	4.55E-04	4.55E-04	1.66E-09	7.68E-07	2.68E-07
553017.22_4172831.4_	553017.22	4172831.4	1.5	7.83E-04	2.00E-04	1.38E-05	1.61E-04	1.94E-04	3.48E-04	2.64E-04	2.52E-05	2.30E-05	2.09E-05	4.44E-04	9.74E-05	3.44E-05	1.65E-05	3.15E-03	1.83E-03	9.57E-04	2.28E-03	1.87E-03	3.51E-04	0.00E+00	2.66E-03	3.65E-03	3.84E-03	4.55E-04	4.55E-04	1.61E-09	7.62E-07	2.57E-07
553037.22_4172831.4_	553037.22	4172831.4	1.5	7.26E-04	1.90E-04	1.31E-05	1.61E-04	1.94E-04	3.38E-04	2.56E-04	2.45E-05	2.28E-05	2.07E-05	4.56E-04	9.04E-05	3.27E-05	1.57E-05	2.88E-03	1.65E-03	8.72E-04	2.28E-03	1.87E-03	3.51E-04	0.00E+00	2.66E-03	3.65E-03	3.84E-03	4.55E-04	4.55E-04	1.55E-09	7.56E-07	2.47E-07
553057.22_4172831.4_	553057.22	4172831.4	1.5	6.40E-04	1.82E-04	1.27E-05	1.52E-04	1.83E-04	3.23E-04	2.44E-04	2.34E-05	2.17E-05	1.99E-05	4.64E-04	8.63E-05	3.05E-05	1.46E-05	2.57E-03	1.49E-03	7.81E-04	2.21E-03	1.80E-03	3.40E-04	0.00E+00	2.57E-03	3.53E-03	3.71E-03	4.39E-04	4.40E-04	1.46E-09	7.30E-07	2.29E-07
553077.22_4172831.4_	553077.22	4172831.4	1.5	5.88E-04	1.75E-04	1.23E-05	1.46E-04	1.76E-04	3.12E-04	2.36E-04	2.27E-05	2.12E-05	1.94E-05	4.74E-04	8.30E-05	2.93E-05	1.40E-05	2.36E-03	1.37E-03	7.18E-04	2.19E-03	1.79E-03	3.37E-04	0.00E+00	2.55E-03	3.50E-03	3.69E-03	4.36E-04	4.36E-04	1.44E-09	7.21E-07	2.19E-07
552897.22_4172831.4_	552897.22	4172831.4	1.5	1.68E-03	3.29E-04	2.17E-05	1.75E-04	2.09E-04	4.83E-04	3.66E-04	3.56E-05	2.78E-05	2.44E-05	3.63E-04	1.68E-04	5.93E-05	2.84E-05	6.97E-03	4.04E-03	2.11E-03	2.66E-03	2.18E-03	4.01E-04	0.00E+00	3.09E-03	4.25E-03	4.48E-03	5.06E-04	5.06E-04	2.19E-09	9.04E-07	4.38E-07
553117.22_4172831.4_	553117.22	4172831.4	1.5	4.87E-04	1.60E-04	1.13E-05	1.28E-04	1.54E-04	2.86E-04	2.19E-04	2.08E-05	1.96E-05	1.81E-05	4.89E-04	7.58E-05	2.68E-05	1.28E-05	1.95E-03	1.13E-03	5.93E-04	2.08E-03	1.70E-03	3.19E-04	0.00E+00	2.42E-03	3.32E-03	3.49E-03	4.13E-04	4.13E-04	1.33E-09	6.80E-07	1.96E-07
553137.22_4172831.4_	553137.22	4172831.4	1.5	4.35E-04	1.50E-04	1.07E-05	1.13E-04	1.36E-04	2.75E-04	2.10E-04	1.97E-05	1.85E-05	1.71E-05	4.89E-04	7.03E-05	2.48E-05	1.19E-05	1.68E-03	9.72E-04	5.10E-04	1.97E-03	1.61E-03	3.03E-04	0.00E+00	2.30E-03	3.15E-03	3.31E-03	3.92E-04	3.92E-04	1.27E-09	6.44E-07	1.82E-07
553157.22_4172831.4_	553157.22	4172831.4	1.5	4.05E-04	1.47E-04	1.04E-05	1.06E-04	1.28E-04	2.66E-04	2.02E-04	1.91E-05	1.81E-05	1.66E-05	5.02E-04	6.58E-05	2.32E-05	1.11E-05	1.46E-03	8.45E-04	4.43E-04	1.92E-03	1.57E-03	2.96E-04	0.00E+00	2.24E-03	3.08E-03	3.24E-03	3.83E-04	3.83E-04	1.23E-09	6.29E-07	1.73E-07
553177.22_4172831.4_	553177.22	4172831.4	1.5	3.68E-04	1.44E-04	1.02E-05	1.00E-04	1.21E-04	2.58E-04	1.97E-04	1.87E-05	1.77E-05	1.62E-05	5.14E-04	6.17E-05	2.17E-05	1.04E-05	1.27E-03	7.34E-04	3.85E-04	1.87E-03	1.53E-03	2.89E-04	0.00E+00	2.19E-03	3.01E-03	3.17E-03	3.75E-04	3.75E-04	1.20E-09	6.15E-07	1.65E-07
553197.22_4172831.4_	553197.22	4172831.4	1.5	3.52E-04	1.39E-04	9.87E-06	9.48E-05	1.14E-04	2.51E-04	1.90E-04	1.82E-05	1.75E-05	1.61E-05	5.11E-04	7.22E-05	2.55E-05	1.23E-05	1.40E-03	8.15E-04	4.26E-04	1.85E-03	1.47E-03	2.77E-04	0.00E+00	2.10E-03	2.88E-03	3.03E-03	3.58E-04	3.58E-04	1.16E-09	5.88E-07	1.60E-07
553217.22_4172831.4_	553217.22	4172831.4	1.5	3.67E-04	1.29E-04	9.15E-06	8.06E-05	9.71E-05	2.34E-04	1.77E-04	1.66E-05	1.60E-05	1.47E-05	4.92E-04	6.68E-05	2.36E-05	1.13E-05	1.22E-03	7.10E-04	3.71E-04	1.61E-03	1.32E-03	2.48E-04	0.00E+00	1.88E-03	2.57E-03	2.71E-03	3.21E-04	3.21E-04	1.08E-09	5.28E-07	1.42E-07
552917.22_4172831.4_	552917.22	4172831.4	1.5	2.80E-04	1.26E-04	8.96E-06	7.58E-05	9.12E-05	2.20E-04	1.72E-04	1.64E-05	1.58E-05	1.45E-05	5.12E-04	7.31E-05	2.58E-05	1.23E-05	1.03E-03	6.37E-04	3.33E-04	1.55E-03	1.27E-03	2.38E-04	0.00E+00	1.81E-03	2.48E-03	2.61E-03	3.09E-04	3.09E-04	1.03E-09	5.07E-07	1.34E-07
552937.22_4172831.4_	552937.22	4172831.4	1.5	2.76E-04	1.24E-04	8.86E-06	7.58E-05	9.20E-05	2.06E-04	1.65E-04	1.60E-05	1.48E-05	1.32E-05	5.12E-04	7.31E-05	2.58E-05	1.23E-05	1.03E-03	6.37E-04	3.33E-04	1.55E-03	1.27E-03	2.38E-04	0.00E+00	1.81E-03	2.48E-03	2.61E-03	3.09E-04	3.09E-04	1.03E-09	5.07E-07	1.34E-07
552957.22_4172831.4_	552957.22	4172831.4	1.5	2.58E-04	1.21E-04	8.62E-06	7.38E-05	8.89E-05	2.02E-04	1.62E-04	1.56E-05	1.45E-05	1.32E-05	5.12E-04	7.31E-05	2.58E-05	1.23E-05	1.03E-03	6.37E-04	3.33E-04	1.55E-03	1.27E-03	2.38E-04	0.00E+00	1.81E-03	2.48E-03	2.61E-03	3.09E-04	3.09E-04	1.03E-09	5.07E-07	1.34E-07
552977.22_4172831.4_	552977.22	4172831.4	1.5	2.50E-04	1.21E-04	8.62E-06	7.38E-05	8.89E-05	2.01E-04	1.62E-04	1.56E-05	1.45E-05	1.32E-05	5.12E-04	7.31E-05	2.58E-05	1.23E-05	1.03E-03	6.37E-04	3.33E-04	1.55E-03	1.27E-03	2.38E-04	0.00E+00	1.77E-03	2.41E-03	2.55E-03	3.02E-04	3.02E-04	9.91E-10	4.96E-07	1.29E-07
552997.22_4172831.4_	552997.22	4172831.4	1.5	2.44E-04	1.21E-04	8.57E-06	7.38E-05	8.89E-05	2.01E-04	1.62E-04	1.56E-05	1.45E-05	1.32E-05	5.12E-04	7.31E-05	2.58E-05	1.23E-05	1.03E-03	6.37E-04	3.33E-04	1.55E-03	1.27E-03	2.38E-04	0.00E+00	1.77E-03	2.41E-03	2.55E-03	3.02E-04	3.02E-04	9.91E-10	4.96E-07	1.29E-07
553017.22_4172831.4_	553017.22	4172831.4	1.5	2.38E-04	1.21E-04	8.57E-06	7.38E-05	8.89E-05	2.01E-04	1.62E-04	1.56E-05	1.45E-05	1.32E-05	5.12E-04	7.31E-05	2.58E-05	1.23E-05	1.03E-03	6.37E-04	3.33E-04	1.55E-03	1.27E-03	2.38E-04	0.00E+00	1.77E-03	2.41E-03	2.55E-03	3.02E-04	3.02E-04	9.91E-10	4.96E-07	1.29E-07
553037.22_4172831.4_	553037.22	4172831.4	1.5	2.18E-04	1.13E-04	8.10E-06	6.80E-05	8.18E-05	2.00E-04	1.52E-04	1.54E-05	1.51E-05	1.40E-05	5.11E-04	8.59E-05	3.03E-05	1.45E-05	8.01E-04	5.02E-04	2.62E-04	1.42E-03	1.16E-03	2.18E-04	0.00E+00	1.65E-03	2.27E-03	2.39E-03	2.82E-04	2.82E-04	9.25E-10	4.63E-07	1.18E-07
553057.22_4172831.4_	553057.22	4172831.4	1.5	2.07E-04	1.11E-04	7.94E-06	6.66E-05	8.01E-05	1.95E-04	1.48E-04	1.51E-05	1.48E-05	1.37E-05	5.10E-04	9.09E-05	3.21E-05	1.53E-05	8.30E-04	4.76E-04	2.48E-04	1.40E-03	1.14E-03	2.15E-04	0.00E+00	1.63E-03	2.23E-03	2.35E-03	2.78E-04	2.78E-04	9.01E-10	4.55E-07	1.15E-07
553077.22_4172831.4_	553077.22	4172831.4	1.5	1.98E-04	1.08E-04	7.73E-06	6.49E-05	7.81E-05	1.90E-04	1.44E-04	1.47E-05	1.44E-05	1.34E-05	5.09E-04	9.58E-05	3.38E-05	1.61E-05	8.59E-04	4.91E-04	2.56E-04	1.38E-03	1.13E-03	2.12E-04	0.00E+00	1.60E-03	2.20E-03	2.32E-03	2.75E-04	2.75E-04	8.81E-10	4.49E-07	1.13E-07
553097.22_4172831.4_	553097.22	4172831.4	1.5	1.88E-04	1.07E-04	7.68E-06	6.41E-05	7.71E-05	1.86E-04	1.41E-04	1.46E-05	1.43E-05	1.33E-05	4.83E-04	9.74E-05	3.44E-05	1.64E-05	7.43E-04	4.31E-04	2.25E-04	1.35E-03	1.10E-03	2.07E-04	0.00E+00	1.57E-03	2.15E-03	2.27E-03	2.69E-04	2.69E-04	8.58E-10	4.39E-07	1.10E-07
553117.22_4172831.4_	553117.22	4172831.4	1.5	1.79E-04	1.05E-04	7.63E-06	6.33E-05	7.61E-05	1.82E-04	1.37E-04	1.46E-05	1.43E-05	1.33E-05	4.78E-04	9.89E-05	3.49E-05	1.67E-05	7.00E-04	4.06E-04	2.12E-04	1.33E-03	1.08E-03	2.03E-04	0.00E+00	1.55E-03	2.12E-03	2.23E-03	2.64E-04	2.64E-04	8.38E-10	4.28E-07	1.08E-07
553137.22_4172831.4_	553137.22	4172831.4	1.5	1.69E-04	1.01E-04	7.28E-06	6.18E-05	7.44E-05	1.75E-04	1.32E-04	1.39E-05	1.37E-05	1.27E-05	4.56E-04	9.45E-05	3.35E-05	1.60E-05	6.64E-04	3.85E-04	2.01E-04	1.28E-03	1.05E-03	1.97E-04	0.00E+00	1.49E-03	2.05E-03	2.15E-03	2.55E-04	2.55E-04	8.07E-10	4.17E-07	1.03E-07
553157.22_4172831.4_	553157.22	4172831.4	1.5	1.64E-04	9.85E-05	7.08E-06	6.01E-05	7.24E-05	1.70E-04	1.28E-04	1.35E-05	1.33E-05	1.23E-05	4.43E-04	9.19E-05	3.26E-05	1.56E-05	6.46E-04	3.74E-04	1.95E-04	1.24E-03	1.02E-03	1.91E-04	0.00E+00	1.45E-03	1.99E-03	2.09E-03	2.48E-04	2.48E-04	7.84E-10	4.05E-07	1.00E-07
553177.22_4172831.4_	553177.22	4172831.4	1.5	1.51E-04	9.56E-05	6.87E-06	5.83E-05	7.04E-05	1.64E-04	1.24E-04	1.33E-05	1.32E-05	1.22E-05	4.56E-04	9.94E-05	3.51E-05	1.68E-05	5.96E-04	3.45E-04	1.80E-04	1.21E-03	9.96E-04	1.87E-04	0.00E+00	1.42E-03	1.95E-03	2.05E-03	2.43E-04	2.43E-04	7.56E-10	3.96E-07	9.65E-08
553197.22_4172831.4_	553197.22	4172831.4	1.5	1.44E-04	9.32E-05	6.70E-06	6.07E-05	7.31E-05	1.66E-04	1.25E-04	1.32E-05	1.30E-05	1.21E-05	4.56E-04	9.90E-05	3.49E-05	1.67E-05	5.65E-04	3.27E-04	1.71E-04	1.19E-03	9.72E-04	1.83E-04	0.00E+00	1.39E-03	1.90E-03	2.00E-03	2.37E-04	2.37E-04	7.34E-10	3.86E-07	9.37E-08
553217.22_4172831.4_	553217.22	4172831.4	1.5	1.40E-04	9.24E-05	6.64E-06	5.90E-05	7.10E-05	1.61E-04	1.22E-04	1.31E-05	1.29E-05	1.20E-05	4.56E-04	9.86E-05	3.48E-05	1.66E-05	5.34E-04	3.09E-04	1.62E-04	1.17E-03	9.56E-04	1.80E-04	0.00E+00	1.36E-03	1.86E-03	1.96E-03	2.32E-04	2.32E-04	7.12E-10	3.76E-07	9.08E-08
553237.22_4172831.4_	553237.22	4172831.4	1.5	1.31E-04	8.90E-05	6.40E-06	5.97E-05	7.19E-05	1.56E-04	1.18E-04	1.27E-05	1.27E-05	1.18E-05	3.97E-04	9.58E-05	3.38E-05	1.62E-05	5.10E-04	2.98E-04	1.56E-04	1.12E-03	9.17E-04	1.72E-04	0.00E+00	1.31E-03	1.79E-03	1.89E-03	2.23E-04	2.23E-04	6.93E-10	3.64E-07	8.76E-08
553257.22_4172831.4_	553257.22	4172831.4	1.5	1.25E-04	8.85E-05	6.36E-06	5.97E-05	7.19E-05	1.54E-04	1.16E-04	1.27E-05	1.27E-05	1.18E-05	3.97E-04	9.58E-05	3.38E-05	1.62E-05	5.10E-04	2.98E-04	1.56E-04	1.12E-03	9.17E-04	1.72E-04	0.00E+00	1.31E-03	1.79E-03	1.89E-03	2.23E-04	2.23E-04	6.72E-10	3.53E-07	8.50E-08
553277.22_4172831.4_	553277.22	4172831.4	1.5	1.19E-04	8.84E-05	6.32E-06	5.97E-05	7.31E-05	1.51E-04	1.07E-04	1.25E-05	1.26E-05	1.17E-05	3.74E-04	9.58E-05	3.38E-05	1.62E-05	5.10E-04	2.98E-04	1.56E-04	1.12E-03	9.17E-04	1.72E-04	0.00E+00	1.31E-03	1.79E-03	1.89E-03	2.23E-04	2.23E-04	6.52E-10	3.45E-07	8.26E-08
553297.22_4172831.4_	553297.22	4172831.4	1.5	1.13E-04	8.84E-05	6.28E-06	5.97E-05	7.31E-05	1.49E-04	1.05E-04	1.24E-05	1.26E-05	1.17E-05	3.74E-04	9.58E-05	3.38E-05	1.62E-05	5.10E-04	2.98E-04	1.56E-04	1.12E-03	9.17E-04	1.72E-04	0.00E+00	1.31E-03	1.79E-03	1.89E-03	2.23E-04	2.23E-04	6.32E-10	3.34E-07	8.02E-08
553317.22_4172831.4_	553317.22	4172831.4	1.5	1.08E-04	8.81E-05	5.78E-06	5.21E-05	7.48E-05	1.33E-04	1.01E-04	1.25E-05	1.26E-05	1.17E-05	3.52E-04	8.71E-05	3.07E-05	1.47E-05	4.27E-04	2.48E-04	1.30E-04	1.07E-03	8.73E-04	1.64E-04	0.00E+00	1.18E-03	1.62E-03	1.71E-03	2.02E-04	2.02E-04	6.14E-10	3.26E-07	7.81E-08
553337.22_4172831.4_	553337.22	4172831.4	1.5	1.05E-04	7.81E-05	5.64E-06	6.30E-05	7.59E-05	1.29E-04	9.76E-05	1.24E-05	1.26E-05	1.16E-05	3.42E-04	8.46E-05	2.98E-05	1.43E-05	4.09E-04	2.38E-04	1.24E-04	9.92E-04	8.11E-04	1.53E-04	0.00E+00	1.16E-03	1.59E-03	1.67E-03	1.98E-04	1.98E-04	5.96E-10	3.21E-07	7.61E-08
553357.22_4172831.4_	553357.22	4172831.4	1.5	1.02E-04	7.81E-05	5.64E-06	6.30E-05	7.59E-05	1.26E-04	9.49E-05	1.24E-05	1.26E-05	1.16E-05	3.42E-04	8.46E-05	2.98E-05	1.43E-05	4.09E-04	2.38E-04	1.24E-04	9.92E-04	8.11E-04	1.53E-04	0.00E+00	1.16E-03	1.59E-03	1.67E-03	1.98E-04	1.98E-04	5.96E-10	3.21E-07	7.61E-08
553377.22_4172831.4_	553377.22	4172831.4	1.5	9.68E-04	7.44E-05	5.37E-06	5.47E-05	7.79E-05	1.22E-04	9.20E-05	1.24E-05	1.26E-05	1.18E-05	3.22E-04	7.94E-05	2.80E-05	1.34E-05	3.77E-04	2.19E-04	1.14E-04	9.50E-04	7.77E-04	1.46E-04	0.00E+00	1.11E-03	1.52E-03	1.60E-03	1.89E-04	1.89E-04	5.42E-10	3.07E-07	7.23E-08
553397.22_4172831.4_	553397.22	4172831.4	1.5	9.12E-04	7.26E-05	5.24E-06	5.47E-05	7.79E-05	1.18E-04	8.92E-05	1.24E-05	1.26E-05	1.18E-05	3.22E-04	7.67E-05	2.70E-05	1.29E-05	3.62E-04	2.11E-04	1.09E-04	9.08E-04	7.43E-04	1.40E-04	0.00E+00	1.07E-03	1.46E-03	1.54E-03	1.82E-04	1.82E-04	5.45E-10	3.00E-07	7.05E-08
553417.22_4172831.4_	553417.22	4172831.4	1.5	8.98E-04	7.08E-05	5.11E-06	5.61E-05	7.96E-05	1.15E-04	8.68E-05	1.23E-05	1.25E-05	1.17E-05	3.24E-04	7.61E-05	2.68E-05	1.28E-05	3.47E-04	2.02E-04	1.04E-04	9.09E-04	7.43E-04	1.40E-04	0.00E+00	1.06E-03	1.45E-03	1.53E-03	1.81E-04	1.81E-04	5.30E-10	2.93E-07	6.87E-08
553437.22_4172831.4_	553437.22	4172831.4	1.5	8.84E-04	6.91E-05	4.98E-06	5.75E-05	8.15E-05	1.12E-04	8.44E-05	1.22E-05	1.25E-05	1.16E-05	3.26E-04	7.55E-05	2.66E-05	1.27E-05	3.33E-04	1.94E-04	1.00E-04	9.09E-04	7.43E-04	1.40E-04	0.00E+00	1.06E-03	1.45E-03	1.53E-03	1.81E-04	1.81E-04	5.15E-10	2.86E-07	6.70E-08
553457.22_4172831.4_	553457.22	4172831.4	1.5	8.35E-04	6.75E-05	4.88E-06	6.73E-05	8.11E-05	1.08E-04	8.20E-05	1.20E-05	1.23E-05	1.15E-05	2.84E-04	6.89E-05	2.43E-05	1.16E-05	3.24E-04	1.88E-04	9.83E-05	8.69E-04	7.10E-04	1.34E-04	0.00E+00	1.01E-03	1.39E-03	1.46E-03	1.73E-04	1.73E-04	5.00E-10	2.80E-07	6.54E-08
553777.22_4172831.4_	553777.22	4172831.4	1.5	8.06E-04	6.62E-05	4.77E-06	6.78E-05	8.17E-05	1.05E-04	7.97E-05	1.19E-05	1.21E-05	1.14E-05	2.75E-04	6.64E-05	2.34E-05	1.12E-05	3.15E-04	1.81E-04	9.48E-05	8.49E-04	6.94E-04	1.31E-04	0.00E+00	9.90E-04	1.36E-03	1.43E-03	1.69E-04	1.69E-04	4.86E-10	2.73E-07	6.37E-08
553797.22_4172831.4_	553797.22	4172831.4	1.5	7.79E-04	6.46E-05	4.66E-06	6.83E-05	8.23E-05	1.02E-04	7.75E-05	1.18E-05	1.20E-05	1.13E-05	2.67E-04	6.40E-05	2.25E-05	1.08E-05	3.06E-04	1.75E-04	9.14E-05	8.29E-04	6.78E-04	1.28E-04	0.00E+00	9.66E-04	1.32E-03	1.39E-03	1.65E-04	1.65E-04	4.73E-10	2.67E-07	6.22E-08
553817.22_4172831.4_	553817.22	4172831.4	1.5	7.53E-04	6.30E-05	4.55E-06	6.85E-05	8.25E-05	9.95E-05	7.53E-05	1.14E-05	1.16E-05	1.09E-05	2.59E-04	6.15E-05	2.17E-05	1.04E-05	2.92E-04	1.69E-04	8.85E-05	8.11E-04	6.63E-04	1.25E-04	0.00E+00	9.46E-04	1.30E-03	1.36E-03	1.62E-04	1.62E-04	4.60E-10	2.60E-07	6.06E-08
553837.22_4172831.4_	553837.22	4172831.4	1.5	7.28E-04	6.14E-05	4.43E-06	6.87E-05	8.27E-05	9.75E-05	7.32E-05	1.13E-05	1.15E-05	1.08E-05	2.52E-04	6.03E-05	2.13E-05	1.02E-05	2.79E-04	1.63E-04	8.56E-05	8.00E-04	6.53E-04	1.23E-04	0.00E+00	9.32E-04	1.28E-03	1.34E-03	1.59E-04	1.59E-04	4.48E-10	2.54E-07	5.91E-08
553857.22_4172831.4_	553857.22	4172831.4	1.5	7.04E-04	5.98E-05	4.31E-06	6.89E-05	8.29E-05	9.55E-05	7.11E-05	1.12E-05	1.14E-05	1.07E-05	2.44E-04	5.91E-05	2.09E-05	1.00E-05	2.66E-04	1.57E-04	8.27E-05	7.89E-04	6.43E-04	1.21E-04	0.00E+00	9.18E-04	1.26E-03	1.32E-03	1.56E-04	1.56E-04	4.36E-10	2.47E-07	5.76E-08
553877.22_4172831.4_	553877.22	4172831.4	1.5	6.80E-04	5.82E-05	4.20E-06	6.91E-05	8.31E-05	9.35E-05	6.91E-05	1.11E-05	1.13E-05	1.06E-05	2.36E-04	5.79E-05	2.05E-05	9.81E-06	2.53E-04	1.51E-04	7.98E-05	7.78E-04	6.33E-04	1.19E-04	0.00E+00	9.04E-04	1.24E-03	1.30E-03	1.53E-04	1.53E-04	4.24E-10	2.41E-07	5.62E-08
553897.22_4172831.4_	553897.22	4172831.4	1.5	6.57E-04	5.66E-05	4.08E-06	6.93E-05	8.33E-05	9.15E-05	6.72E-05	1.10E-05	1.12E-05	1.05E-05	2.28E-04	5.67E-05	2.01E-05	9.61E-06	2.41E-04	1.45E-04	7.69E-05	7.68E-04	6.24E-04	1.18E-04	0.00E+00	8.90E-04	1.22E-03	1.28E-03	1.51

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NetFireStation	NetFireStation	OpenSpaces	OpenSpaces	SolarFarm	SolarFarm	Substation	Substation	Substation	Substation	RecycleDep	RecycleDep	WaterTankEle	vatedAbuttm	vatedAbuttm	vatedPipeYa	vatedPipeYa	vatedConstru	vatedConstru	vatedConstru	vatedConstru	vatedConstru
			onsite g/s lookup	2027	2028	2029	2030	2032	2026	2029	2027	2028	2029	2027	2028	2029	2027	2028	2029	2027	2028	2029	2027	2028	2026	2027	2028	2029
120				1 E4	2 BU130	3 BU130	4 E3	5 E3	6 OPEN	7 OPEN	8 IS1	9 IS1	10 IS1	11 IS1	12 SLB	13 SUBST	14 SUBST	15 SUBST	16 E4	17 E4	18 E4	19 ROAD	20 ROAD	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD
553317.22	4173871.4	1.5		2.11E-04	9.91E-05	7.01E-06	7.78E-05	9.36E-05	2.07E-04	1.57E-04	1.52E-05	1.48E-05	1.37E-06	4.76E-04	1.08E-04	3.80E-05	1.82E-05	8.35E-04	4.85E-04	2.53E-04	1.64E-03	1.34E-03	2.52E-04	0.00E+00	1.91E-03	2.61E-03	2.75E-03	3.26E-04	3.26E-04
553337.22	4173871.4	1.5		2.07E-04	1.00E-04	7.08E-06	8.04E-05	9.68E-05	2.06E-04	1.56E-04	1.54E-05	1.51E-05	1.40E-06	4.17E-04	1.99E-05	8.17E-04	4.74E-04	2.48E-04	1.66E-03	1.36E-03	2.55E-04	0.00E+00	1.94E-03	2.65E-03	2.79E-03	3.31E-04	3.31E-04			
553357.22	4173871.4	1.5		1.95E-04	9.85E-05	6.96E-06	7.87E-05	9.48E-05	2.06E-04	1.51E-04	1.50E-05	1.47E-05	1.37E-06	4.70E-04	1.21E-04	4.27E-05	2.04E-05	7.68E-04	4.47E-04	2.33E-04	1.62E-03	1.32E-03	2.49E-04	0.00E+00	1.89E-03	2.58E-03	2.72E-03	3.22E-04	3.22E-04	
553377.22	4173871.4	1.5		1.85E-04	9.65E-05	6.86E-06	7.67E-05	9.24E-05	1.96E-04	1.47E-04	1.47E-05	1.44E-05	1.34E-06	4.60E-04	1.23E-04	4.35E-05	2.08E-05	7.27E-04	4.22E-04	2.21E-04	1.58E-03	1.29E-03	2.42E-04	0.00E+00	1.84E-03	2.52E-03	2.65E-03	3.14E-04	3.14E-04	
553397.22	4173871.4	1.5		1.75E-04	9.44E-05	6.72E-06	7.49E-05	9.02E-05	1.88E-04	1.43E-04	1.43E-05	1.41E-05	1.31E-06	4.49E-04	1.24E-04	4.38E-05	2.09E-05	6.88E-04	3.99E-04	2.09E-04	1.53E-03	1.25E-03	2.35E-04	0.00E+00	1.79E-03	2.57E-03	2.59E-03	3.06E-04	3.06E-04	
553417.22	4173871.4	1.5		1.65E-04	9.20E-05	6.55E-06	7.29E-05	8.80E-05	1.82E-04	1.38E-04	1.39E-05	1.37E-05	1.27E-06	4.40E-04	1.24E-04	4.38E-05	2.09E-05	6.49E-04	3.77E-04	1.97E-04	1.48E-03	1.21E-03	2.28E-04	0.00E+00	1.73E-03	2.37E-03	2.49E-03	2.95E-04	2.96E-04	
553437.22	4173871.4	1.5		1.56E-04	8.96E-05	6.38E-06	7.09E-05	8.56E-05	1.76E-04	1.34E-04	1.35E-05	1.33E-05	1.23E-06	4.30E-04	1.23E-04	4.34E-05	2.08E-05	6.13E-04	3.56E-04	1.86E-04	1.43E-03	1.17E-03	2.21E-04	0.00E+00	1.68E-03	2.30E-03	2.42E-03	2.85E-04	2.86E-04	
553457.22	4173871.4	1.5		1.48E-04	8.70E-05	6.20E-06	7.33E-05	8.82E-05	1.70E-04	1.29E-04	1.32E-05	1.31E-05	1.21E-06	4.31E-04	1.21E-04	4.27E-05	2.04E-05	5.79E-04	3.36E-04	1.76E-04	1.40E-03	1.14E-03	2.15E-04	0.00E+00	1.63E-03	2.24E-03	2.35E-03	2.78E-04	2.79E-04	
553477.22	4173871.4	1.5		1.40E-04	8.48E-05	6.05E-06	7.32E-05	8.82E-05	1.65E-04	1.25E-04	1.30E-05	1.28E-05	1.19E-06	4.32E-04	1.19E-04	4.19E-05	2.00E-05	5.46E-04	3.19E-04	1.67E-04	1.36E-03	1.11E-03	2.09E-04	0.00E+00	1.59E-03	2.17E-03	2.28E-03	2.71E-04	2.71E-04	
553497.22	4173871.4	1.5		1.33E-04	8.26E-05	5.91E-06	7.32E-05	8.82E-05	1.61E-04	1.22E-04	1.28E-05	1.26E-05	1.17E-06	4.32E-04	1.17E-04	4.11E-05	1.96E-05	5.15E-04	3.03E-04	1.58E-04	1.32E-03	1.08E-03	2.03E-04	0.00E+00	1.54E-03	2.10E-03	2.21E-03	2.64E-04	2.64E-04	
553517.22	4173871.4	1.5		1.28E-04	8.15E-05	5.83E-06	7.23E-05	8.70E-05	1.55E-04	1.18E-04	1.25E-05	1.24E-05	1.15E-06	3.86E-04	1.13E-04	3.98E-05	1.90E-05	4.98E-04	2.89E-04	1.51E-04	1.28E-03	1.04E-03	1.96E-04	0.00E+00	1.49E-03	2.04E-03	2.15E-03	2.54E-04	2.54E-04	
553537.22	4173871.4	1.5		1.23E-04	8.04E-05	5.74E-06	7.25E-05	8.73E-05	1.50E-04	1.14E-04	1.23E-05	1.22E-05	1.13E-06	3.86E-04	1.13E-04	3.98E-05	1.90E-05	4.81E-04	2.76E-04	1.44E-04	1.24E-03	1.01E-03	1.90E-04	0.00E+00	1.44E-03	1.98E-03	2.09E-03	2.47E-04	2.47E-04	
553557.22	4173871.4	1.5		1.16E-04	7.76E-05	5.55E-06	7.33E-05	8.83E-05	1.46E-04	1.10E-04	1.22E-05	1.21E-05	1.12E-06	3.64E-04	1.06E-04	3.73E-05	1.78E-05	4.52E-04	2.61E-04	1.37E-04	1.20E-03	9.85E-04	1.85E-04	0.00E+00	1.40E-03	1.92E-03	2.02E-03	2.40E-04	2.40E-04	
553577.22	4173871.4	1.5		1.10E-04	7.58E-05	5.41E-06	7.35E-05	8.93E-05	1.42E-04	1.07E-04	1.21E-05	1.20E-05	1.11E-06	3.64E-04	1.06E-04	3.73E-05	1.78E-05	4.25E-04	2.46E-04	1.29E-04	1.17E-03	9.61E-04	1.80E-04	0.00E+00	1.37E-03	1.87E-03	1.97E-03	2.34E-04	2.34E-04	
553597.22	4173871.4	1.5		1.04E-04	7.40E-05	5.30E-06	7.50E-05	9.04E-05	1.37E-04	1.03E-04	1.20E-05	1.20E-05	1.12E-06	3.44E-04	9.85E-05	3.48E-05	1.66E-05	4.13E-04	2.40E-04	1.25E-04	1.14E-03	9.33E-04	1.75E-04	0.00E+00	1.33E-03	1.82E-03	1.92E-03	2.27E-04	2.27E-04	
553617.22	4173871.4	1.5		1.02E-04	7.23E-05	5.18E-06	7.59E-05	9.15E-05	1.32E-04	1.00E-04	1.20E-05	1.20E-05	1.12E-06	3.26E-04	9.12E-05	3.22E-05	1.54E-05	4.01E-04	2.33E-04	1.21E-04	1.12E-03	9.15E-04	1.71E-04	0.00E+00	1.30E-03	1.78E-03	1.87E-03	2.22E-04	2.22E-04	
553637.22	4173871.4	1.5		9.88E-05	7.07E-05	5.07E-06	7.68E-05	9.26E-05	1.28E-04	9.72E-05	1.20E-05	1.20E-05	1.12E-06	3.26E-04	9.12E-05	3.22E-05	1.54E-05	3.89E-04	2.26E-04	1.17E-04	1.09E-03	8.88E-04	1.67E-04	0.00E+00	1.27E-03	1.73E-03	1.82E-03	2.16E-04	2.16E-04	
553657.22	4173871.4	1.5		9.43E-05	6.91E-05	4.95E-06	7.76E-05	9.35E-05	1.25E-04	9.43E-05	1.19E-05	1.21E-05	1.13E-06	3.16E-04	8.76E-05	3.09E-05	1.48E-05	3.65E-04	2.12E-04	1.11E-04	1.06E-03	8.66E-04	1.63E-04	0.00E+00	1.24E-03	1.69E-03	1.78E-03	2.11E-04	2.11E-04	
553677.22	4173871.4	1.5		9.01E-05	6.75E-05	4.84E-06	7.84E-05	9.46E-05	1.21E-04	9.14E-05	1.19E-05	1.21E-05	1.13E-06	3.16E-04	8.76E-05	3.09E-05	1.48E-05	3.41E-04	1.98E-04	1.02E-04	1.03E-03	8.43E-04	1.59E-04	0.00E+00	1.21E-03	1.65E-03	1.73E-03	2.06E-04	2.06E-04	
553697.22	4173871.4	1.5		8.72E-05	6.60E-05	4.73E-06	7.90E-05	9.51E-05	1.17E-04	8.88E-05	1.19E-05	1.21E-05	1.13E-06	3.07E-04	8.57E-05	3.01E-05	1.46E-05	3.20E-04	1.86E-04	9.61E-05	1.00E-03	8.22E-04	1.55E-04	0.00E+00	1.18E-03	1.61E-03	1.70E-03	2.01E-04	2.01E-04	
553717.22	4173871.4	1.5		8.46E-05	6.46E-05	4.64E-06	7.96E-05	9.58E-05	1.14E-04	8.63E-05	1.18E-05	1.21E-05	1.13E-06	2.98E-04	8.42E-05	2.96E-05	1.44E-05	3.00E-04	1.74E-04	9.01E-05	9.78E-04	8.03E-04	1.51E-04	0.00E+00	1.15E-03	1.57E-03	1.66E-03	1.96E-04	1.96E-04	
553737.22	4173871.4	1.5		8.31E-05	6.32E-05	4.54E-06	7.99E-05	9.63E-05	1.11E-04	8.37E-05	1.18E-05	1.20E-05	1.13E-06	2.80E-04	7.41E-05	2.62E-05	1.25E-05	2.81E-04	1.63E-04	8.45E-05	9.51E-04	7.85E-04	1.48E-04	0.00E+00	1.12E-03	1.53E-03	1.61E-03	1.91E-04	1.91E-04	
553757.22	4173871.4	1.5		8.13E-05	6.18E-05	4.44E-06	8.01E-05	9.67E-05	1.07E-04	8.13E-05	1.17E-05	1.20E-05	1.13E-06	2.80E-04	7.41E-05	2.62E-05	1.25E-05	2.62E-04	1.52E-04	7.89E-05	9.24E-04	7.62E-04	1.44E-04	0.00E+00	1.09E-03	1.50E-03	1.57E-03	1.86E-04	1.86E-04	
553777.22	4173871.4	1.5		7.97E-05	6.05E-05	4.35E-06	8.06E-05	9.72E-05	1.04E-04	7.89E-05	1.16E-05	1.19E-05	1.13E-06	2.62E-04	6.92E-05	2.45E-05	1.17E-05	2.45E-04	1.42E-04	7.37E-05	8.97E-04	7.40E-04	1.40E-04	0.00E+00	1.06E-03	1.46E-03	1.53E-03	1.82E-04	1.82E-04	
553797.22	4173871.4	1.5		7.81E-05	5.93E-05	4.26E-06	8.04E-05	9.69E-05	1.01E-04	7.67E-05	1.14E-05	1.17E-05	1.10E-06	2.56E-04	6.76E-05	2.39E-05	1.14E-05	2.32E-04	1.34E-04	6.97E-05	8.77E-04	7.24E-04	1.37E-04	0.00E+00	1.04E-03	1.42E-03	1.50E-03	1.77E-04	1.77E-04	
553817.22	4173871.4	1.5		7.66E-05	5.82E-05	4.18E-06	8.01E-05	9.65E-05	9.87E-05	7.46E-05	1.13E-05	1.16E-05	1.09E-06	2.50E-04	6.61E-05	2.34E-05	1.12E-05	2.19E-04	1.27E-04	6.58E-05	8.57E-04	7.08E-04	1.33E-04	0.00E+00	1.01E-03	1.39E-03	1.47E-03	1.73E-04	1.73E-04	
553837.22	4173871.4	1.5		7.51E-05	5.71E-05	4.09E-06	7.96E-05	9.58E-05	9.66E-05	7.25E-05	1.12E-05	1.15E-05	1.08E-06	2.44E-04	6.45E-05	2.28E-05	1.09E-05	2.07E-04	1.20E-04	6.21E-05	8.37E-04	6.91E-04	1.30E-04	0.00E+00	9.87E-04	1.36E-03	1.44E-03	1.69E-04	1.69E-04	
553857.22	4173871.4	1.5		7.36E-05	5.60E-05	4.00E-06	7.90E-05	9.50E-05	9.45E-05	7.04E-05	1.11E-05	1.14E-05	1.07E-06	2.38E-04	6.29E-05	2.23E-05	1.06E-05	1.96E-04	1.13E-04	5.85E-05	8.17E-04	6.75E-04	1.27E-04	0.00E+00	9.64E-04	1.33E-03	1.40E-03	1.65E-04	1.65E-04	
553877.22	4173871.4	1.5		7.21E-05	5.49E-05	3.91E-06	7.84E-05	9.43E-05	9.24E-05	6.84E-05	1.10E-05	1.13E-05	1.06E-06	2.32E-04	6.13E-05	2.17E-05	1.03E-05	1.85E-04	1.06E-04	5.50E-05	7.97E-04	6.59E-04	1.24E-04	0.00E+00	9.41E-04	1.30E-03	1.37E-03	1.61E-04	1.61E-04	
553897.22	4173871.4	1.5		7.06E-05	5.38E-05	3.82E-06	7.78E-05	9.36E-05	9.03E-05	6.67E-05	1.09E-05	1.12E-05	1.05E-06	2.26E-04	5.98E-05	2.12E-05	1.01E-05	1.74E-04	1.00E-04	5.17E-05	7.78E-04	6.43E-04	1.21E-04	0.00E+00	9.18E-04	1.27E-03	1.34E-03	1.57E-04	1.57E-04	
553917.22	4173871.4	1.5		6.91E-05	5.27E-05	3.74E-06	7.72E-05	9.29E-05	8.82E-05	6.51E-05	1.08E-05	1.11E-05	1.04E-06	2.20E-04	5.84E-05	2.07E-05	9.88E-06	1.64E-04	9.47E-05	4.86E-05	7.59E-04	6.27E-04	1.18E-04	0.00E+00	8.95E-04	1.24E-03	1.31E-03	1.53E-04	1.53E-04	
553937.22	4173871.4	1.5		6.76E-05	5.16E-05	3.66E-06	7.65E-05	9.22E-05	8.61E-05	6.36E-05	1.07E-05	1.10E-05	1.03E-06	2.14E-04	5.70E-05	2.02E-05	9.64E-06	1.55E-04	8.93E-05	4.58E-05	7.40E-04	6.12E-04	1.15E-04	0.00E+00	8.73E-04	1.21E-03	1.28E-03	1.49E-04	1.49E-04	
553957.22	4173871.4	1.5		6.61E-05	5.05E-05	3.58E-06	7.58E-05	9.14E-05	8.41E-05	6.22E-05	1.06E-05	1.09E-05	1.02E-06	2.08E-04	5.56E-05	1.97E-05	9.41E-06	1.47E-04	8.46E-05	4.33E-05	7.22E-04	5.98E-04	1.12E-04	0.00E+00	8.52E-04	1.18E-03	1.25E-03	1.45E-04	1.45E-04	
553977.22	4173871.4	1.5		6.46E-05	4.94E-05	3.50E-06	7.51E-05	9.06E-05	8.21E-05	6.08E-05	1.05E-05	1.08E-05	1.01E-06	2.02E-04	5.42E-05	1.92E-05	9.18E-06	1.39E-04	8.00E-05	4.09E-05	7.04E-04	5.84E-04	1.09E-04	0.00E+00	8.32E-04	1.15E-03	1.22E-03	1.41E-04	1.41E-04	
553997.22	4173871.4	1.5		6.31E-05	4.83E-05	3.42E-06	7.44E-05	8.98E-05	8.01E-05	5.93E-05	1.04E-05	1.07E-05	1.00E-06	1.96E-04	5.28E-05	1.87E-05	8.94E-06	1.31E-04	7.54E-05	3.85E-05	6.86E-04	5.69E-04	1.06E-04	0.00E+00	8.11E-04	1.12E-03	1.19E-03	1.37E-04	1.37E-04	
554017.22	4173871.4	1.5		6.16E-05	4.72E-05	3.34E-06	7.37E-05	8.89E-05	7.81E-05	5.78E-05	1.03E-05	1.06E-05	9.98E-07	1.90E-04	5.14E-05	1.82E-05	8.70E-06	1.24E-04	7.13E-05	3.64E-05	6.69E-04	5.55E-04	1.03E-04	0.00E+00	7.91E-04	1.09E-03	1.16E-03	1.33E-04	1.33E-04	
554037.22	4173871.4	1.5		6.01E-05	4.61E-05	3.26E-06	7.30E-05	8.80E-05	7.62E-05	5.64E-05	1.02E-05	1.05E-05	9.89E-07	1.85E-04	5.00E-05	1.77E-05	8.47E-06	1.17E-04	6.73E-05	3.44E-05	6.53E-04	5.42E-04	1.01E-04	0.00E+00	7.72E-04	1.06E-03	1.13E-03	1.30E-04	1.30E-04	
554057.22	4173871.4	1.5		5.86E-05	4.50E-05	3.18E-06	7.23E-05	8.71E-05	7.43E-05	5.50E-05	1.01E-05	1.04E-05	9.80E-07	1.80E-04	4.87E-05	1.72E-05	8.25E-06	1.11E-04	6.34E-05	3.24E-05	6.37E-04	5.29E-04	9.87E-05	0.00E+00	7.53E-04	1.03E-03	1.10E-03	1.26E-04	1.26E-04	
554077.22	4173871.4	1.5		5.71E-05	4.39E-05	3.10E-06	7.16E-05	8.62E-05	7.24E-05	5.36E-05	1.00E-05	1.03E-05	9.71E-07	1.75E-04	4.75E-05	1.68E-05	8.04E-06	1.05E-04	5.97E-05	3.05E-05	6.21E-04	5.16E-04	9.62E-05	0.00E+00	7.34E-04	1.00E-03	1.07E-03	1.23E-04	1.23E-04	
554097.22	4173871.4	1.5		5.57E-05	4.28E-05	3.02E-06	7.09E-05	8.53E-05	7.06E-05	5.23E-05	9.94E-06	1.02E-05	9.62E-07	1.70E-04	4.63E-05	1.64E-05	7.84E-06	9.92E-05	5.63E-05	2.87E-05	6.05E-04	5.03E-04	9.38E-05	0.00E+00	7.15E-04	9.78E-04	1.04E-03	1.20E-04	1.20E-04	
554117.22	4173871.4	1.5		5.43E-05	4.17E-05	2.94E-06	7.02E-05	8.44E-05	6.89E-05	5.10E-05	9.85E-06	1.01E-05	9.53E-07	1.66E-04	4.51E-05	1.60E-05	7.64E-06	9.36E-05	5.31E-05	2.71E-05	5.89E-04	4.90E-04	9.14E-05	0.00E+00	6.96E-04	9.53E-04	1.01E-03	1.17E-04	1.17E-04	
554137.22	4173871.4	1.5		5.30E-05	4.07E-05	2.87E-06	6.95E-05	8.35E-05	6.73E-05	4.98E-05	9.76E-06	9.99E-06	9.44E-07	1.62E-04	4.40E-05	1.56E-05	7.45E-06	8.83E-05	5.00E-05	2.55E-05	5.74E-04	4.78E-04	8.91E-05	0.00E+00	6.78E-04	9.29E-04	9.87E-04	1.14E-04	1.14E-04	
554157.22	4173871.4	1.5		5.17E-05	3.97E-05	2.80E-06	6.87E-05	8.26E-05	6.57E-05	4.86E-05	9.66E-06	9.89E-06	9.35E-07	1.58E-04	4.29E-05	1.52E-05	7.27E-06	8.33E-05	4.71E-05	2.40E-05	5.59E-04	4.66E-04	8.68E-05	0.00E+00	6.61E-04	9.05E-04	9.62E-04	1.11E-04	1.11E-04	
554177.22	4173871.4	1.5		5.04E-05	3.87E-05	2.73E-06	6.79E-05	8.17E-05	6.41E-05	4.74E-05	9.56E-06	9.79E-06	9.25E-07	1.54E-04	4.18E-05	1.48E-05	7.09E-06	7.85E-05	4.44E-05	2.26E-05	5.45E-04	4.54E-04	8.46E-05	0.00E+00	6.45E-04	8.82E-04	9.38E-04	1.08E-04	1.08E-04	
554197.22	4173871.4	1.5		4.92E-05	3.78E-05	2.66E-06	6.71E-05	8.08E-05	6.25E-05	4.62E-05	9.46E-06	9.69E-06	9.15E-07	1.50E-04	4.08E-05	1.44E-05	6.92E-06	7.40E-05	4.19E-05	2.13E-05	5.32E-04	4.43E-04	8.26E-05	0.00E+00	6.30E-04	8.61E-04	9.16E-04	1.05E-04	1.05E-04	
554217.22	4173871.4	1.5		4.80E-05	3.69E-05	2.59E-06	6.63E-05	7.99E-05	6.09E-05	4.51E-05	9.36E-06	9.59E-06	9.05E-07	1.46E-04	3.98E-05	1.40E-05	6.75E-06	6.97E-05	3.95E-05	2.01E-05	5.19E-04	4.32E-04	8.06E-05	0.00E+00	6.15E-04	8.40E-04	8.94E-04	1.02E-04	1.02E-04	
554237.22	4173871.4	1.5		4.68E-05	3.60E-05	2.53E-06	6.55E-05	7.90E-05	5.94E-05	4.40E-05	9.26E-06	9.49E-06	8.95E-07	1.42E-04	3.89E-05	1.37E-05	6.59E-06	6.57E-05	3.72E-05	1.89E-05	5.06E-04	4.21E-04	7.86E-05	0.00E+00	6.00E-04	8.19E-04	8.72E-04	9.96E-05	9.96E-05	
554257.22	4173871.4	1.5		4.57E-05	3.52E-05	2.47E-06	6.47E-05	7.81E-05	5.80E-05	4.29E-05	9.16E-06	9.39E-06	8.85E-07	1.38E-04	3.80E-05	1.34E-05	6.43E-06	6.19E-05	3.51E-05	1.78E-05	4.94E-04	4.11E-04	7.67E-05	0.00E+00	5.86E-04	8.00E-04	8.52E-04	9.73E-05	9.73E-05	
554277.22	4173871.4	1.5		4.46E-05	3.44E-05	2.41E-06	6.39E-05	7.72E-05	5.66E-05	4.18E-05	9.06E-06	9.29E-06	8.75E-07	1.34E-04	3.71E-05	1.31E-05	6.27E-06	5.82E-05	3.30E-05	1.67E-05	4.82E-04	4.01E-04	7.49E-05	0.00E+00	5.72E-04	7.81E-04	8.32E-04	9.50E-05	9.50E-05	
554297.22	4173871.4	1.5		4.35E-05	3.36E-05	2.35E-06	6.31E-05	7.63E-05	5.52E-05	4.08E-05	8.96E-06	9.19E-06	8.65E-07	1.30E-04	3.62E-05	1.28E-05	6.12E-06	5.48E-05	3.11E-05	1.57E-05	4.71E-04	3.92E-04	7.32E-05	0.00E+00	5.59E-04	7.63E-04	8.13E-04	9.28E-05	9.28E-05	
554317.22	4173871.4	1.5		4.24E-05	3.28E-05	2.30E-06	6.23E-05	7.54E-05	5.38E-05	3.98E-05	8.86E-06	9.09E-06	8.55E-07	1.26E-04	3.53E-05	1.25E-05	5.97E-06	5.14E-05	2.92E-05	1.48E-05	4.60E-04	3.83E-04	7.15E-05	0.00E+00	5.46E-04	7.45E-04	7.94E-04	9.06E-05	9.06E-05	
554337.22	4173871.4	1.5		4.13E-05	3.20E-05	2.25E-06	6.15E-05	7.45E-05	5.25E-05	3.89E-05	8.76E-06	8.99E-06	8.45E-07	1.22E-04	3.44E-05	1.22E-05	5.82E-06	4.82E-05	2.74E-05	1.39E-05	4.49E-04	3.74E-04	6.98E-05	0.00E+00	5.33E-04	7.27E-04	7.75E-04	8.84E-05	8.84E-05	
554357.22	4173871.4	1.5		4.03E-05	3.12E-05	2.20E-06	6.07E-05	7.36E-05	5.12E-05	3.79E-05	8.66E-06	8.89E-06	8.35E-07	1.18E-04	3.35E-05	1.19E-05	5.67E-06	4.52E-05	2.57E-05	1.30E-05	4.38E-04	3.65E-04	6.81E-05	0.00E+00	5.20E-04	7.09E-04	7.56E-04	8.62E-05	8.62E-05	
554377.22	4173871.4	1.5		3.93E-05	3.04E-05	2.15E-06	5.99E-05	7.27E-05	5.00E-05	3.70E-05	8.56E-06	8.79E-06	8.25E-07	1.14E-04	3.26E-05	1.16E-05	5.52E-06	4.24E-05	2.41E-05	1.22E-05	4.28E-04	3.56E-04	6.65E-05	0.00E+00	5.08E-04	6.92E-04	7.38E-04	8.41E-05	8.41E-05	
554397.22	4173871.4	1.5		3.84E-05	2.97E-05	2.10E-06	5.92E-05	7.18E-05	4.88E-05	3.61E-05	8.46E-06	8.69E-06	8.15E-07	1.10E-04	3.17E-05	1.13E-05	5.38E-06	3.98E-05	2.26E-05	1.14E-05	4.18E-04	3.48E-04	6.49E-05	0.00E+00	4.96E-04	6.76E-04	7.21E-04	8.21E-05	8.21E-05	
554417.22	4173871.4	1.5		3.75E-05	2.90E-05	2.05E-06	5.85E-05	7.09E-05	4.77E-05	3.53E-05	8.36E-06	8.59E-06	8.05E-07	1.07E-04	3.08E-05	1.10E-05	5.23E-06	3.74E-05	2.12E-05	1.07E-05	4.08E-04	3.40E-04	6.33E-05	0.00E+00	4.84E-04	6.60E-04	7.04E-04	8.01E-05	8.01E-05	
554437.22	4173871.4	1.5		3.66E-05	2.83E-05	2.00E-06	5.78E-05	7.00E-05	4.66E-05	3.45E-05	8.26E-06	8.49E-06	7.95E-07	1.04E-04	3.00E-05	1.07E-05	5.09E-06	3.52E-05	1.99E-05	1.01E-05	3.98E-04	3.32E-04	6.17E-05	0.00E+00	4.72E-04	6.44E-04	6.87E-04	7.81E-05	7.81E-05	
554457.22	4173871.4	1.5		3.57E-05	2.77E-05	1.95E-06	5.71E-05	6.91E-05	4.55E-05	3.37E-05	8.16E-06	8.39E-06	7.85E-07	1.01E-04	2.93E-05	1.04E-05	4.96E-06	3.31E-05	1.87E-05	9.51E-06	3.89E-04	3.24E-04	6.02E-05	0.00E+00	4.61E-04	6.28E-04	6.71E-04	7.62E-05	7.62E-05	
554477.22	4173871.4	1.5		3.48E-05	2.70E-05	1.90E-06	5.64E-05	6.82E-05	4.44E-05	3.29E-05	8.06E-06	8.29E-06	7.75E-07	9.85E-05	2.86E-05	1.01E-05	4.84E-06	3.11E-05	1.76E-05	8.93E-06	3.80E-04	3.16E-04	5.87E-05	0.00E+00	4.50E-04	6.13E-04	6.55E

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NetFreeEmit	NetFreeEmit	OpenSpaces	OpenSpaces	SolarFarmEmit	SolarFarmEmit	SolarFarmEmit	SolarFarmEmit	SolarFarm	Substation	Substation	Substation	Substation	RecyclingEmit	RecyclingEmit	WaterTankEmit	AgeAdultHab	AgeAdultHab	AgeElderly	AgeElderly	AgeElderly	AgeConstruct	AgeConstruct	AgeConstruct	AgeConstruct	AgeConstruct
				2027	2028	2029	2030	2032	2026	OPEN	2026	2027	2028	2029	2030	2027	2028	2029	2030	2027	2028	2025	2026	2027	2028	2026	2027	2028	2026	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26			
120				E4	BU130	BU130	E3	E3	OPEN	OPEN	IS1	IS1	IS1	IS1	SLR	SUB2T	SUB2T	SUB2T	SUB2T	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552777.22	4172911.6	1.5		7.09E-05	1.53E-05	3.95E-06	9.46E-05	1.14E-04	1.01E-04	7.79E-05	1.13E-05	1.15E-05	1.08E-06	2.52E-04	6.78E-05	2.39E-05	1.14E-05	2.72E-04	1.58E-04	8.26E-05	9.81E-04	8.02E-04	1.51E-04	0.00E+00	1.14E-03	1.57E-03	1.65E-03	1.95E-04	1.96E-04			
552797.22	4172911.6	1.5		6.89E-05	5.42E-05	3.88E-06	9.38E-05	1.13E-04	9.98E-05	7.56E-05	1.12E-05	1.14E-05	1.07E-06	2.46E-04	6.61E-05	2.39E-05	1.09E-05	2.62E-04	1.52E-04	7.98E-05	9.51E-04	7.81E-04	1.47E-04	0.00E+00	1.11E-03	1.53E-03	1.61E-03	1.90E-04	1.90E-04			
552817.22	4172911.6	1.5		7.93E-05	2.22E-04	1.66E-05	2.57E-05	3.09E-05	1.24E-04	2.45E-04	1.45E-05	1.51E-05	1.41E-06	1.14E-04	2.61E-05	9.21E-06	4.40E-06	3.05E-04	1.77E-04	9.27E-05	5.98E-04	4.89E-04	9.20E-05	0.00E+00	6.98E-04	9.56E-04	1.01E-03	1.19E-04	1.19E-04			
552857.22	4172911.6	1.5		8.14E-05	2.32E-04	1.76E-05	2.64E-05	3.17E-05	3.46E-04	2.62E-04	1.48E-05	1.52E-05	1.44E-06	1.16E-04	2.69E-05	9.12E-06	4.35E-06	3.14E-04	1.83E-04	9.54E-05	6.25E-04	5.11E-04	9.62E-05	0.00E+00	7.29E-04	9.99E-04	1.05E-03	1.25E-04	1.25E-04			
552877.22	4172911.6	1.5		8.41E-05	2.40E-04	1.84E-05	2.69E-05	3.24E-05	3.78E-04	2.83E-04	1.51E-05	1.57E-05	1.47E-06	1.17E-04	2.76E-05	9.07E-06	4.72E-06	3.25E-04	1.89E-04	9.86E-05	6.58E-04	5.38E-04	9.91E-05	0.00E+00	7.67E-04	1.05E-03	1.11E-03	1.31E-04	1.31E-04			
552897.22	4172911.6	1.5		8.67E-05	2.58E-04	1.94E-05	2.76E-05	3.32E-05	4.09E-04	3.06E-04	1.55E-05	1.60E-05	1.51E-06	1.18E-04	2.89E-05	1.02E-05	4.89E-06	3.35E-04	1.95E-04	1.02E-04	6.91E-04	5.65E-04	1.06E-04	0.00E+00	8.06E-04	1.10E-03	1.16E-03	1.38E-04	1.38E-04			
552917.22	4172911.6	1.5		8.96E-05	2.75E-04	2.05E-05	2.84E-05	3.40E-05	4.40E-04	3.28E-04	1.59E-05	1.64E-05	1.55E-06	1.19E-04	3.02E-05	1.13E-05	5.43E-06	3.45E-04	2.01E-04	1.05E-04	7.24E-04	5.92E-04	1.13E-04	0.00E+00	8.45E-04	1.15E-03	1.22E-03	1.45E-04	1.45E-04			
552937.22	4172911.6	1.5		9.20E-05	2.90E-04	2.18E-05	2.90E-05	3.49E-05	4.73E-04	3.58E-04	1.63E-05	1.68E-05	1.59E-06	1.22E-04	3.16E-05	1.30E-05	6.24E-06	3.56E-04	2.06E-04	1.08E-04	7.61E-04	6.26E-04	1.18E-04	0.00E+00	8.91E-04	1.22E-03	1.29E-03	1.52E-04	1.52E-04			
552957.22	4172911.6	1.5		9.48E-05	3.08E-04	2.31E-05	2.98E-05	3.58E-05	5.15E-04	3.90E-04	1.68E-05	1.74E-05	1.62E-06	1.24E-04	3.22E-05	1.34E-05	6.43E-06	3.67E-04	2.12E-04	1.11E-04	8.09E-04	6.62E-04	1.24E-04	0.00E+00	9.44E-04	1.29E-03	1.36E-03	1.61E-04	1.61E-04			
552977.22	4172911.6	1.5		9.81E-05	3.27E-04	2.46E-05	3.08E-05	3.68E-05	5.61E-04	4.25E-04	1.74E-05	1.80E-05	1.68E-06	1.27E-04	3.30E-05	1.38E-05	6.63E-06	3.79E-04	2.19E-04	1.15E-04	8.60E-04	7.04E-04	1.32E-04	0.00E+00	1.00E-03	1.37E-03	1.44E-03	1.71E-04	1.71E-04			
552997.22	4172911.6	1.5		1.01E-04	3.48E-04	2.62E-05	3.12E-05	3.75E-05	6.28E-04	4.75E-04	1.78E-05	1.84E-05	1.73E-06	1.29E-04	3.48E-05	1.45E-05	6.83E-06	3.90E-04	2.26E-04	1.19E-04	9.19E-04	7.51E-04	1.41E-04	0.00E+00	1.07E-03	1.47E-03	1.55E-03	1.83E-04	1.83E-04			
552817.22	4172931.6	1.5		1.05E-04	3.71E-04	2.79E-05	3.16E-05	3.80E-05	6.94E-04	5.31E-04	1.82E-05	1.88E-05	1.77E-06	1.31E-04	3.66E-05	1.53E-05	7.04E-06	3.99E-04	2.32E-04	1.23E-04	9.77E-04	8.00E-04	1.50E-04	0.00E+00	1.14E-03	1.57E-03	1.65E-03	1.95E-04	1.96E-04			
552837.22	4172931.6	1.5		1.09E-04	3.93E-04	2.96E-05	3.26E-05	3.92E-05	7.86E-04	5.95E-04	1.88E-05	1.93E-05	1.81E-06	1.34E-04	3.76E-05	1.62E-05	7.26E-06	4.08E-04	2.38E-04	1.27E-04	1.04E-03	8.50E-04	1.60E-04	0.00E+00	1.21E-03	1.68E-03	1.76E-03	2.08E-04	2.08E-04			
552857.22	4172931.6	1.5		1.13E-04	4.15E-04	3.13E-05	3.36E-05	4.04E-05	8.78E-04	6.59E-04	1.94E-05	1.99E-05	1.86E-06	1.37E-04	3.86E-05	1.70E-05	7.48E-06	4.17E-04	2.44E-04	1.31E-04	1.10E-03	9.00E-04	1.69E-04	0.00E+00	1.28E-03	1.78E-03	1.86E-03	2.20E-04	2.20E-04			
552877.22	4172931.6	1.5		1.18E-04	4.41E-04	3.34E-05	3.47E-05	4.16E-05	9.85E-04	7.42E-04	2.00E-05	2.05E-05	1.92E-06	1.39E-04	3.96E-05	1.78E-05	7.70E-06	4.27E-04	2.51E-04	1.35E-04	1.16E-03	9.51E-04	1.78E-04	0.00E+00	1.35E-03	1.88E-03	1.97E-03	2.33E-04	2.33E-04			
552897.22	4172931.6	1.5		1.23E-04	4.71E-04	3.55E-05	3.59E-05	4.29E-05	1.17E-03	8.82E-04	2.06E-05	2.12E-05	1.98E-06	1.42E-04	4.06E-05	1.86E-05	7.91E-06	4.37E-04	2.58E-04	1.38E-04	1.23E-03	1.01E-03	1.88E-04	0.00E+00	1.42E-03	1.98E-03	2.08E-03	2.46E-04	2.46E-04			
552917.22	4172931.6	1.5		1.28E-04	5.01E-04	3.76E-05	3.70E-05	4.42E-05	1.39E-03	1.04E-03	2.12E-05	2.18E-05	2.04E-06	1.45E-04	4.16E-05	1.94E-05	8.12E-06	4.47E-04	2.65E-04	1.42E-04	1.31E-03	1.07E-03	1.99E-04	0.00E+00	1.50E-03	2.09E-03	2.19E-03	2.59E-04	2.59E-04			
552937.22	4172931.6	1.5		1.33E-04	5.32E-04	3.98E-05	3.81E-05	4.55E-05	1.65E-03	1.23E-03	2.18E-05	2.24E-05	2.10E-06	1.48E-04	4.27E-05	2.03E-05	8.33E-06	4.57E-04	2.72E-04	1.46E-04	1.39E-03	1.13E-03	2.11E-04	0.00E+00	1.58E-03	2.21E-03	2.31E-03	2.73E-04	2.73E-04			
552957.22	4172931.6	1.5		1.38E-04	5.64E-04	4.21E-05	3.92E-05	4.68E-05	1.95E-03	1.46E-03	2.24E-05	2.30E-05	2.16E-06	1.52E-04	4.39E-05	2.12E-05	8.54E-06	4.68E-04	2.79E-04	1.50E-04	1.47E-03	1.20E-03	2.24E-04	0.00E+00	1.67E-03	2.33E-03	2.44E-03	2.88E-04	2.88E-04			
552977.22	4172931.6	1.5		1.43E-04	5.97E-04	4.45E-05	4.04E-05	4.82E-05	2.30E-03	1.73E-03	2.31E-05	2.37E-05	2.22E-06	1.56E-04	4.52E-05	2.21E-05	8.76E-06	4.80E-04	2.86E-04	1.54E-04	1.56E-03	1.28E-03	2.38E-04	0.00E+00	1.77E-03	2.47E-03	2.58E-03	3.05E-04	3.05E-04			
552837.22	4172951.6	1.5		1.48E-04	6.31E-04	4.70E-05	4.16E-05	4.96E-05	2.72E-03	2.05E-03	2.38E-05	2.44E-05	2.28E-06	1.60E-04	4.65E-05	2.30E-05	8.98E-06	4.92E-04	2.93E-04	1.58E-04	1.65E-03	1.36E-03	2.52E-04	0.00E+00	1.87E-03	2.61E-03	2.73E-03	3.22E-04	3.22E-04			
552857.22	4172951.6	1.5		1.53E-04	6.66E-04	4.96E-05	4.28E-05	5.10E-05	3.21E-03	2.42E-03	2.44E-05	2.51E-05	2.34E-06	1.64E-04	4.78E-05	2.39E-05	9.19E-06	5.04E-04	3.00E-04	1.62E-04	1.74E-03	1.44E-03	2.66E-04	0.00E+00	1.97E-03	2.75E-03	2.88E-03	3.40E-04	3.40E-04			
552877.22	4172951.6	1.5		1.58E-04	7.01E-04	5.22E-05	4.40E-05	5.24E-05	3.78E-03	2.85E-03	2.51E-05	2.58E-05	2.41E-06	1.68E-04	4.91E-05	2.48E-05	9.40E-06	5.16E-04	3.07E-04	1.66E-04	1.83E-03	1.52E-03	2.80E-04	0.00E+00	2.07E-03	2.89E-03	3.03E-03	3.58E-04	3.58E-04			
552897.22	4172951.6	1.5		1.63E-04	7.38E-04	5.49E-05	4.52E-05	5.38E-05	4.45E-03	3.35E-03	2.58E-05	2.65E-05	2.47E-06	1.72E-04	5.04E-05	2.57E-05	9.61E-06	5.28E-04	3.14E-04	1.70E-04	1.92E-03	1.60E-03	2.94E-04	0.00E+00	2.17E-03	3.03E-03	3.18E-03	3.76E-04	3.76E-04			
552917.22	4172951.6	1.5		1.68E-04	7.76E-04	5.77E-05	4.64E-05	5.52E-05	5.23E-03	3.93E-03	2.65E-05	2.72E-05	2.53E-06	1.76E-04	5.17E-05	2.66E-05	9.83E-06	5.40E-04	3.22E-04	1.74E-04	2.02E-03	1.68E-03	3.08E-04	0.00E+00	2.28E-03	3.18E-03	3.34E-03	3.95E-04	3.95E-04			
552937.22	4172951.6	1.5		1.73E-04	8.15E-04	6.07E-05	4.76E-05	5.66E-05	6.14E-03	4.61E-03	2.72E-05	2.79E-05	2.60E-06	1.80E-04	5.30E-05	2.75E-05	1.01E-05	5.52E-04	3.30E-04	1.78E-04	2.12E-03	1.77E-03	3.23E-04	0.00E+00	2.40E-03	3.34E-03	3.51E-03	4.15E-04	4.15E-04			
552957.22	4172951.6	1.5		1.78E-04	8.56E-04	6.38E-05	4.88E-05	5.80E-05	7.21E-03	5.41E-03	2.79E-05	2.86E-05	2.67E-06	1.84E-04	5.43E-05	2.84E-05	1.04E-05	5.64E-04	3.38E-04	1.82E-04	2.23E-03	1.86E-03	3.39E-04	0.00E+00	2.52E-03	3.51E-03	3.69E-03	4.36E-04	4.36E-04			
552977.22	4172951.6	1.5		1.83E-04	8.99E-04	6.70E-05	5.00E-05	5.94E-05	8.46E-03	6.35E-03	2.86E-05	2.93E-05	2.74E-06	1.88E-04	5.56E-05	2.93E-05	1.07E-05	5.76E-04	3.46E-04	1.86E-04	2.34E-03	1.95E-03	3.55E-04	0.00E+00	2.64E-03	3.68E-03	3.87E-03	4.58E-04	4.58E-04			
552837.22	4172971.6	1.5		1.88E-04	9.44E-04	7.04E-05	5.12E-05	6.08E-05	9.93E-03	7.45E-03	2.93E-05	3.00E-05	2.81E-06	1.92E-04	5.69E-05	3.02E-05	1.10E-05	5.89E-04	3.54E-04	1.90E-04	2.46E-03	2.05E-03	3.63E-04	0.00E+00	2.77E-03	3.86E-03	4.06E-03	4.81E-04	4.81E-04			
552857.22	4172971.6	1.5		1.93E-04	9.91E-04	7.39E-05	5.24E-05	6.22E-05	1.17E-02	8.77E-03	3.00E-05	3.07E-05	2.87E-06	1.96E-04	5.82E-05	3.11E-05	1.13E-05	6.02E-04	3.62E-04	1.94E-04	2.58E-03	2.15E-03	3.72E-04	0.00E+00	2.91E-03	4.05E-03	4.26E-03	5.05E-04	5.05E-04			
552877.22	4172971.6	1.5		1.98E-04	1.04E-03	7.75E-05	5.36E-05	6.36E-05	1.37E-02	1.03E-02	3.07E-05	3.14E-05	2.94E-06	2.00E-04	5.95E-05	3.19E-05	1.16E-05	6.15E-04	3.70E-04	1.98E-04	2.70E-03	2.25E-03	3.80E-04	0.00E+00	3.04E-03	4.23E-03	4.45E-03	5.28E-04	5.28E-04			
552897.22	4172971.6	1.5		2.03E-04	1.09E-03	8.11E-05	5.48E-05	6.50E-05	1.61E-02	1.21E-02	3.14E-05	3.21E-05	3.01E-06	2.04E-04	6.08E-05	3.27E-05	1.19E-05	6.28E-04	3.78E-04	2.02E-04	2.82E-03	2.35E-03	3.88E-04	0.00E+00	3.17E-03	4.41E-03	4.64E-03	5.51E-04	5.51E-04			
552917.22	4172971.6	1.5		2.08E-04	1.14E-03	8.48E-05	5.60E-05	6.64E-05	1.88E-02	1.41E-02	3.21E-05	3.28E-05	3.08E-06	2.08E-04	6.21E-05	3.35E-05	1.22E-05	6.42E-04	3.86E-04	2.06E-04	2.94E-03	2.45E-03	3.96E-04	0.00E+00	3.30E-03	4.60E-03	4.84E-03	5.75E-04	5.75E-04			
552937.22	4172971.6	1.5		2.13E-04	1.19E-03	8.85E-05	5.72E-05	6.78E-05	2.19E-02	1.64E-02	3.28E-05	3.35E-05	3.15E-06	2.12E-04	6.34E-05	3.43E-05	1.25E-05	6.56E-04	3.94E-04	2.10E-04	3.06E-03	2.55E-03	4.04E-04	0.00E+00	3.43E-03	4.79E-03	5.04E-03	5.99E-04	5.99E-04			
552957.22	4172971.6	1.5		2.18E-04	1.24E-03	9.23E-05	5.84E-05	6.92E-05	2.55E-02	1.91E-02	3.35E-05	3.42E-05	3.22E-06	2.16E-04	6.47E-05	3.51E-05	1.28E-05	6.70E-04	4.02E-04	2.14E-04	3.18E-03	2.65E-03	4.12E-04	0.00E+00	3.56E-03	4.98E-03	5.24E-03	6.23E-04	6.23E-04			
552977.22	4172971.6	1.5		2.23E-04	1.29E-03	9.61E-05	5.96E-05	7.06E-05	2.97E-02	2.22E-02	3.42E-05	3.49E-05	3.29E-06	2.20E-04	6.60E-05	3.59E-05	1.31E-05	6.84E-04	4.10E-04	2.18E-04	3.31E-03	2.76E-03	4.21E-04	0.00E+00	3.70E-03	5.18E-03	5.45E-03	6.48E-04	6.48E-04			
552837.22	4172991.6	1.5		2.28E-04	1.34E-03	9.99E-05	6.08E-05	7.20E-05	3.45E-02	2.58E-02	3.49E-05	3.56E-05	3.36E-06	2.24E-04	6.73E-05	3.67E-05	1.34E-05	6.98E-04	4.19E-04	2.23E-04	3.44E-03	2.87E-03	4.30E-04	0.00E+00	3.85E-03	5.38E-03	5.67E-03	6.74E-04	6.74E-04			
552857.22	4172991.6	1.5		2.33E-04	1.39E-03	1.04E-04	6.20E-05	7.34E-05	4.00E-02	2.99E-02	3.56E-05	3.63E-05	3.43E-06	2.28E-04	6.86E-05	3.74E-05	1.37E-05	7.12E-04	4.27E-04	2.27E-04	3.57E-03	2.98E-03	4.38E-04	0.00E+00	3.99E-03	5.58E-03	5.88E-03	6.99E-04	6.99E-04			
552877.22	4172991.6	1.5		2.38E-04	1.44E-03	1.08E-04	6.32E-05	7.48E-05	4.64E-02	3.47E-02	3.63E-05	3.70E-05	3.50E-06	2.32E-04	6.99E-05	3.82E-05	1.40E-05	7.26E-04	4.35E-04	2.31E-04	3.71E-03	3.09E-03	4.47E-04	0.00E+00	4.14E-03	5.79E-03	6.10E-03	7.25E-04	7.25E-04			
552897.22	4172991.6	1.5		2.43E-04	1.49E-03	1.12E-04	6.44E-05	7.62E-05	5.38E-02	4.02E-02	3.70E-05	3.77E-05	3.57E-06	2.36E-04	7.12E-05	3.90E-05	1.43E-05	7.40E-04	4.43E-04	2.36E-04	3.85E-03	3.21E-03	4.56E-04	0.00E+00	4.30E-03	6.01E-03	6.33E-03	7.52E-04	7.52E-04			
552917.22	4172991.6	1.5		2.48E-04	1.54E-03	1.16E-04	6.56E-05	7.76E-05	6.24E-02	4.66E-02	3.77E-05	3.84E-05	3.64E-06	2.40E-04	7.25E-05	3.97E-05	1.46E-05	7.54E-04	4.51E-04	2.40E-04	4.00E-03	3.33E-03	4.64E-04	0.00E+00	4.46E-03	6.24E-03	6.57E-03	7.80E-04	7.80E-04			
552937.22	4172991.6	1.5		2.53E-04	1.60E-03	1.20E-04	6.68E-05	7.90E-05	7.23E-02	5.40E-02	3.84E-05	3.91E-05	3.71E-06	2.44E-04	7.38E-05	4.04E-05	1.49E-05	7.68E-04	4.59E-04	2.45E-04	4.15E-03	3.46E-03	4.73E-04	0.00E+00	4.63E-03	6.48E-03	6.82E-03	8.10E-04	8.10E-04			
552957.22	4172991.6	1.5		2.58E-04	1.65E-03	1.24E-04	6.80E-05	8.04E-05	8.38E-02	6.26E-02	3.91E-05	3.98E-05	3.78E-06	2.48E-04	7.51E-05	4.11E-05	1.52E-05	7.82E-04	4.67E-04	2.49E-04	4.31E-03	3.59E-03	4.82E-04	0.00E+00	4.80E-03	6.72E-03	7.08E-03	8.41E-04	8.41E-04			
552977.22	4172991.6	1.5		2.63E-04	1.71E-03	1.28E-04	6.92E-05	8.18E-05	9.71E-02	7.26E-02	3.98E-05	4.05E-05	3.85E-06	2.52E-04	7.64E-05	4.18E-05	1.55E-05	7.96E-04	4.75E-04	2.53E-04	4.47E-03	3.73E-03	4.91E-04	0.00E+00	4.97E-03	6.96E-03	7.33E-03	8.71E-04	8.71E-04			
552837.22	4172991.6	1.5		2.68E-04	1.76E-03	1.32E-04	7.04E-05	8.32E-05	1.13E-01	8.41E-02	4.05E-05	4.12E-05	3.92E-06	2.56E-04	7.77E-05	4.25E-05	1.58E-05	8.09E-04	4.83E-04	2.57E-04	4.63E-03	3.86E-03	4.99E-04	0.00E+00	5.14E-03	7.20E-03	7.59E-03	9.02E-04	9.02E-04			
552857.22	4172991.6	1.5		2.73E-04	1.82E-03	1.36E-04	7.16E-05	8.46E-05	1.31E-01	9.75E-02	4.12E-05	4.19E-05	3.99E-06	2.60E-04	7.90E-05	4.32E-05	1.61E-05	8.23E-04	4.91E-04	2.62E-04	4.79E-03	4.00E-03	5.07E-04	0.00E+00	5.32E-03	7.45E-03	7.85E-03	9.33E-04	9.33E-04			
552877.22	4172991.6	1.5		2.78E-04	1.87E-03	1.40E-04	7.28E-05	8.60E-05	1.52E-01	1.13E-01	4.19E-05	4.26E-05	4.06E-06	2.64E-04	8.03E-05	4.39E-05	1.64E-05	8.37E-04	4.99E-04	2.66E-04	4.95E-03	4.14E-03	5.15E-04	0.00E+00	5.50E-03	7.71E-03	8.12E-03	9.65E-04	9.65E-04			
552897.22	4172991.6	1.5		2.83E-04	1.93E-03	1.44E-04	7.40E-05	8.74E-05	1.76E-01	1.31E-01	4.26E-05	4.33E-05	4.13E-06	2.68E-04	8.16E-05	4.46E-05	1.67E-05	8.51E-04	5.07E-04	2.71E-04	5.12E-03	4.29E-03	5.24E-04	0.00E+00	5.69E-03	7.97E-03	8.40E-03	9.98E-04	9.98E-04			
552917.22	4172991.6	1.5		2.88E-04	1.98E-03	1.48E-04	7.52E-05	8.88E-05	2.03E-01	1.51E-01	4.33E-05	4.40E-05	4.20E-06	2.72E-04	8.29E-05	4.53E-05	1.70E-05	8.65E-04	5.15E-04	2.75E-04	5.29E-03	4.43E-03	5.32E-04	0.00E+00	5.87E-03	8.23E-03	8.67E-03	1.03E-03	1.03E-03			
552937.22	4172991.6	1.5		2.93E-04	2.03E-03	1.52E-04	7.64E-05	9.02E-05	2.34E-01	1.74E-01	4.40E-05	4.47E-05	4.27E-06	2.76E-04	8.42E-05	4.60E-05	1.73E-05	8.79E-04	5.23E-04	2.80E-04	5.46E-03	4.57E-03	5.41E-04	0.00E+00	6.05E-03	8.49E-03	8.94E-03	1.06E-03	1.06E-03			
552957.22	4172991.6	1.5		2.98E-04	2.08E-03	1.56E-04	7.76E-05	9.16E-05	2.69E-01	2.00E-01	4.47E-05	4.54E-05	4.34E-06	2.80E-04	8.55E-05	4.67E-05	1.76E-05	8.93E-04	5.31E-04	2.84E-04	5.63E-03	4.71E-03	5.49E-04	0.00E+00	6.24E-03	8.75E-03	9.22E-03	1.09E-03	1.09E-03			
552977.22	4172991.6	1.5		3.03E-04	2.13E-03	1.60E-04	7.88E-05	9.30E-05	3.09E-01	2.30E-01	4.54E-05	4.61E-05	4.41E-06	2.84E-04	8.68E-05	4.74E-05	1.79E-05	9.07E-04	5.39E-04	2.89E-04	5.80E-03	4.86E-03	5.57E-04	0.00E+00	6.43E-03	9.02E-03	9.50E-03	1.12E-03	1.12E-03			
552837.22	4172971.6	1.5		3.08E-04	2.18E-03	1.64E-04	7.99E-05	9.44E-05	3.55E-01	2.64E-01	4.61E-05	4.68E-05	4.48E-06	2.88E-04	8.81E-05	4.81E-05	1.82E-05	9.21E-04	5.47E-04	2.93E-04	5.98E-03	5.01E-03	5.65E-04	0.00E+00	6.62E-03	9.30E-03	9.79E-03	1.15E-03	1.15E-03			
552857.22	4172971.6	1.5		3.13E-04	2.24E-03	1.68E-04	8.11E-05	9.58E-05	4.08E-01	3.03E-01	4.68E-05	4.75E-05	4.55E-06	2.92E-04	8.94E-05	4.88E-05	1.85E-05	9.35E-04	5.55E-04	2.97E-04	6.17E-03	5.17E-03	5.73E-04	0.00E+00	6.82E-03	9.58E-03	1.01E-02	1.18E-03	1.18E-03			
552877.22	4172971.6	1.5		3.18E-04	2.30E-03	1.72E-04	8.23E-05	9.72E-05	4.69E-01	3.48E-01	4.75E-05	4.82E-05	4.62E-06	2.96E-04	9.07E-05	4.95E-05	1.88E-05	9.49E-04	5.63E-04	3.01E-04	6.36E-03	5.33E-03	5.81E-04	0.00E+00	7.02E-03	9.86E-03	1.04E-02	1.21E-03	1.21E-03			
552897.22	4172971.6	1.5		3.23E-04	2.36E-03	1.76E-04	8.35E-05	9.86E-05	5.39E-01	4.00E-01	4.82E-05	4.89E-05	4.69E-06	3.00E-04	9.20E-05	5.02E-05	1.91E-05	9.63E-04	5.71E-04	3.05E-04	6.55E-03	5.49E-03	5.89E-04	0.00E+00	7.23E-03	1.01E-02	1.07E-02	1.24E-03	1.24E-03			
552917.22	4172971.6	1.5		3.28E-04	2.42E-03	1.80E-04	8.47E-05	1.00E-04	6.20E-01	4.60E-01	4.89E-05	4.96E-05	4.76E-06	3.04E-04	9.33E-05	5.09E-05	1.94E-05	9.77E-04	5.79E-04	3.09E-04	6.75E-03	5.66E-03	5.97E-04	0.00E+00	7.44E-03	1.04E-02	1.10E-02	1.27E-03	1.27E-03			
552937.22	4172971.6	1.5		3.33E-04	2.48E-03	1.84E-04	8.59E-05	1.01E-04	7.13E-01	5.29E-01	4.96E-05	5.03E-05	4.83E-06	3.08E-04	9.46E-05	5.16E-05	1.97E-05	9.91E-04	5.87E-04	3.13E-04	6.96E-03	5.84E-03	6.05E-04	0.00E+00	7.66E-03	1.07E-02	1.13E-02	1.31E-03	1.31E-03			
552957.22	4172971.6	1.5

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NetFirstEstate	NetFirstEstate	OpenSpaces	OpenSpaces	SolarFarmEstate	SolarFarmEstate	SolarFarmEstate	SolarFarmEstate	Substation	Substation	Substation	Substation	RecyclingFa	RecyclingFa	WaterTankEstate	AgedAustralianEstate	AgedAustralianEstate	AgedAustralianEstate	RidgeParkingEstate	RidgeParkingEstate	RidgeParkingEstate	RoundConstruction	RoundConstruction	RoundConstruction	RoundConstruction
			onsite g/s lookup	2027	2028	2029	2030	2032	2025	2026	2027	2028	2029	2030	2027	2028	2029	2030	2027	2028	2029	2027	2028	2029	2030	2027	2028	2026	2027	2028	2029	2030
120				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26				
				E4	BU130	BU130	E3	E3	OPEN	OPEN	IS1	IS1	IS1	IS1	SUB7	SUB7	SUB7	SUB7	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552297.22	4172971.5		1.5	1.97E-04	6.66E-04	5.01E-05	4.70E-05	5.65E-05	6.69E-03	5.07E-03	2.22E-05	2.23E-05	2.08E-06	1.75E-04	6.77E-05	2.30E-05	1.14E-05	7.60E-06	4.47E-04	2.33E-04	3.68E-03	3.01E-03	5.65E-04	0.00E+00	4.29E-03	5.87E-03	6.18E-03	7.32E-04	7.33E-04	3.00E-08	2.49E-06	2.34E-07
552317.22	4172971.5		1.5	2.10E-04	6.74E-04	5.08E-05	4.85E-05	5.83E-05	8.40E-03	6.36E-03	2.24E-05	2.24E-05	2.09E-06	1.76E-04	7.13E-05	2.52E-05	1.30E-05	8.30E-06	4.76E-04	2.49E-04	3.89E-03	3.18E-03	5.98E-04	0.00E+00	4.54E-03	6.22E-03	6.54E-03	7.76E-04	7.76E-04	2.98E-08	2.47E-06	2.32E-07
552337.22	4172971.5		1.5	2.23E-04	6.76E-04	5.08E-05	5.01E-05	6.02E-05	1.05E-02	7.93E-03	2.26E-05	2.25E-05	2.10E-06	1.81E-04	7.53E-05	2.66E-05	1.27E-05	8.72E-06	5.06E-04	2.65E-04	4.06E-03	3.32E-03	6.24E-04	0.00E+00	4.74E-03	6.48E-03	6.82E-03	8.09E-04	8.09E-04	4.84E-08	3.41E-06	2.57E-07
552357.22	4172971.5		1.5	2.40E-04	6.75E-04	5.08E-05	5.16E-05	6.21E-05	1.06E-02	8.02E-03	2.28E-05	2.27E-05	2.11E-06	1.86E-04	7.96E-05	2.81E-05	1.34E-05	9.37E-06	5.46E-04	2.84E-04	4.29E-03	3.51E-03	6.59E-04	0.00E+00	5.00E-03	6.85E-03	7.20E-03	8.54E-04	8.56E-04	4.89E-08	3.50E-06	2.71E-07
552377.22	4172971.5		1.5	2.57E-04	6.68E-04	5.02E-05	5.34E-05	6.42E-05	1.04E-02	7.92E-03	2.31E-05	2.28E-05	2.12E-06	1.90E-04	8.41E-05	2.98E-05	1.42E-05	9.97E-06	5.84E-04	3.05E-04	4.46E-03	3.65E-03	6.85E-04	0.00E+00	5.20E-03	7.12E-03	7.49E-03	8.89E-04	8.89E-04	4.45E-08	3.35E-06	2.82E-07
552397.22	4172971.5		1.5	2.74E-04	6.59E-04	4.95E-05	5.53E-05	6.65E-05	7.52E-03	5.70E-03	2.33E-05	2.29E-05	2.13E-06	1.94E-04	8.96E-05	3.16E-05	1.51E-05	1.06E-05	6.27E-04	3.28E-04	4.62E-03	3.78E-03	7.10E-04	0.00E+00	5.39E-03	7.38E-03	7.76E-03	9.20E-04	9.20E-04	3.48E-08	2.94E-06	2.93E-07
552417.22	4172971.5		1.5	2.90E-04	6.51E-04	4.88E-05	5.69E-05	6.84E-05	6.14E-03	4.65E-03	2.34E-05	2.30E-05	2.14E-06	1.97E-04	9.51E-05	3.34E-05	1.60E-05	1.12E-05	6.70E-04	3.50E-04	4.77E-03	3.90E-03	7.33E-04	0.00E+00	5.56E-03	7.61E-03	8.01E-03	9.50E-04	9.50E-04	2.76E-08	2.54E-06	3.02E-07
552437.22	4172971.5		1.5	3.24E-04	6.41E-04	4.80E-05	5.94E-05	7.14E-05	4.81E-03	3.64E-03	2.39E-05	2.32E-05	2.14E-06	2.01E-04	1.02E-04	3.61E-05	1.73E-05	1.27E-05	7.39E-04	3.86E-04	5.00E-03	4.09E-03	7.68E-04	0.00E+00	5.83E-03	7.98E-03	8.40E-03	9.96E-04	9.96E-04	2.21E-08	2.48E-06	3.19E-07
552457.22	4172971.5		1.5	3.51E-04	6.31E-04	4.72E-05	6.19E-05	7.44E-05	3.86E-03	2.92E-03	2.41E-05	2.33E-05	2.15E-06	2.05E-04	1.10E-04	3.89E-05	1.86E-05	1.38E-05	8.03E-04	4.20E-04	5.13E-03	4.20E-03	7.89E-04	0.00E+00	5.99E-03	8.20E-03	8.62E-03	1.02E-03	1.02E-03	1.78E-08	2.32E-06	3.30E-07
552477.22	4172971.5		1.5	3.78E-04	6.21E-04	4.64E-05	6.44E-05	7.74E-05	3.12E-03	2.36E-03	2.42E-05	2.34E-05	2.16E-06	2.09E-04	1.18E-04	4.18E-05	2.00E-05	1.49E-05	8.66E-04	4.53E-04	5.26E-03	4.31E-03	8.11E-04	0.00E+00	6.15E-03	8.41E-03	8.85E-03	1.05E-03	1.05E-03	1.46E-08	2.25E-06	3.46E-07
552497.22	4172971.5		1.5	4.25E-04	6.20E-04	4.62E-05	6.73E-05	8.09E-05	2.70E-03	2.07E-03	2.44E-05	2.36E-05	2.17E-06	2.11E-04	1.29E-04	4.56E-05	2.18E-05	1.60E-05	9.75E-04	5.10E-04	5.53E-03	4.52E-03	8.52E-04	0.00E+00	6.45E-03	8.83E-03	9.29E-03	1.10E-03	1.10E-03	1.26E-08	2.20E-06	3.62E-07
552517.22	4172971.5		1.5	4.73E-04	6.18E-04	4.59E-05	7.06E-05	8.48E-05	2.36E-03	1.79E-03	2.46E-05	2.38E-05	2.18E-06	2.13E-04	1.41E-04	4.99E-05	2.39E-05	1.72E-05	1.09E-03	5.73E-04	5.84E-03	4.77E-03	8.97E-04	0.00E+00	6.81E-03	9.33E-03	9.81E-03	1.16E-03	1.16E-03	1.09E-08	2.15E-06	3.79E-07
552537.22	4172971.5		1.5	5.28E-04	6.13E-04	4.54E-05	7.42E-05	8.92E-05	2.07E-03	1.56E-03	2.50E-05	2.39E-05	2.18E-06	2.16E-04	1.56E-04	5.50E-05	2.63E-05	2.09E-05	1.21E-03	6.33E-04	5.84E-03	4.77E-03	8.97E-04	0.00E+00	6.81E-03	9.33E-03	9.81E-03	1.16E-03	1.16E-03	9.55E-09	2.15E-06	3.94E-07
552557.22	4172971.5		1.5	5.94E-04	6.10E-04	4.50E-05	7.63E-05	9.17E-05	1.82E-03	1.37E-03	2.53E-05	2.40E-05	2.19E-06	2.18E-04	1.71E-04	6.03E-05	2.88E-05	2.54E-05	1.33E-03	6.94E-04	5.84E-03	4.77E-03	8.97E-04	0.00E+00	6.81E-03	9.33E-03	9.81E-03	1.16E-03	1.16E-03	8.47E-09	2.15E-06	4.14E-07
552577.22	4172971.5		1.5	6.78E-04	6.05E-04	4.46E-05	7.90E-05	9.46E-05	1.60E-03	1.20E-03	2.57E-05	2.41E-05	2.20E-06	2.21E-04	1.93E-04	6.81E-05	3.25E-05	2.99E-05	1.56E-03	8.16E-04	6.13E-03	5.01E-03	9.42E-04	0.00E+00	7.15E-03	9.79E-03	1.03E-02	1.22E-03	1.22E-03	7.57E-09	2.15E-06	4.34E-07
552597.22	4172971.5		1.5	7.86E-04	5.98E-04	4.37E-05	8.81E-05	1.06E-04	1.48E-03	1.12E-03	2.83E-05	2.46E-05	2.21E-06	2.31E-04	2.18E-04	7.69E-05	3.66E-05	3.52E-05	1.81E-03	9.47E-04	6.28E-03	5.14E-03	9.66E-04	0.00E+00	7.33E-03	1.00E-02	1.06E-02	1.25E-03	1.25E-03	6.83E-09	2.16E-06	4.54E-07
552617.22	4172971.5		1.5	9.27E-04	5.98E-04	4.37E-05	1.02E-04	1.23E-04	1.46E-03	1.10E-03	3.13E-05	2.52E-05	2.36E-05	2.46E-04	2.58E-04	9.11E-05	4.34E-05	4.16E-05	2.14E-03	1.12E-03	6.43E-03	5.26E-03	9.89E-04	0.00E+00	7.50E-03	1.03E-02	1.08E-02	1.28E-03	1.28E-03	6.21E-09	2.18E-06	4.80E-07
552637.22	4172971.5		1.5	1.12E-03	5.76E-04	4.13E-05	1.01E-04	1.21E-04	1.33E-03	1.00E-03	3.13E-05	2.52E-05	2.23E-05	2.46E-04	2.78E-04	9.81E-05	4.68E-05	4.44E-05	2.58E-03	1.35E-03	6.54E-03	5.35E-03	1.01E-03	0.00E+00	7.63E-03	1.05E-02	1.10E-02	1.30E-03	1.30E-03	5.67E-09	2.20E-06	5.26E-07
552657.22	4172971.5		1.5	1.37E-03	5.45E-04	3.91E-05	1.00E-04	1.20E-04	1.21E-03	9.11E-04	3.13E-05	2.52E-05	2.10E-05	2.46E-04	2.98E-04	1.05E-04	5.02E-05	4.73E-05	3.09E-03	1.62E-03	6.64E-03	5.43E-03	1.02E-03	0.00E+00	7.74E-03	1.06E-02	1.12E-02	1.32E-03	1.32E-03	5.18E-09	2.20E-06	5.69E-07
552677.22	4172971.5		1.5	1.72E-03	5.45E-04	3.75E-05	1.18E-04	1.41E-04	1.10E-03	7.83E-04	3.70E-05	2.62E-05	2.52E-05	2.59E-04	3.59E-04	1.27E-04	6.07E-05	6.83E-05	3.97E-03	2.07E-03	6.83E-03	5.58E-03	1.05E-03	0.00E+00	7.93E-03	1.08E-02	1.15E-02	1.35E-03	1.35E-03	4.78E-09	2.20E-06	6.28E-07
552697.22	4172971.5		1.5	2.25E-03	5.51E-04	3.68E-05	1.41E-04	1.69E-04	1.02E-03	7.25E-04	4.38E-05	2.74E-05	2.66E-05	2.72E-04	4.34E-04	1.54E-04	7.34E-05	8.72E-05	5.13E-03	2.68E-03	7.01E-03	5.73E-03	1.08E-03	0.00E+00	8.14E-03	1.11E-02	1.18E-02	1.39E-03	1.39E-03	4.40E-09	2.21E-06	6.91E-07
552717.22	4172971.5		1.5	2.98E-03	5.03E-04	3.36E-05	1.46E-04	1.67E-04	8.88E-04	6.37E-04	4.18E-05	2.68E-05	2.19E-05	2.64E-04	4.52E-04	1.60E-04	7.64E-05	1.30E-04	6.65E-03	3.47E-03	7.19E-03	5.88E-03	1.11E-03	0.00E+00	8.35E-03	1.14E-02	1.21E-02	1.43E-03	1.43E-03	4.10E-09	2.24E-06	8.39E-07
552737.22	4172971.5		1.5	3.88E-03	4.62E-04	3.07E-05	1.53E-04	1.83E-04	8.28E-04	6.27E-04	3.88E-05	2.61E-05	2.71E-05	2.76E-04	4.97E-04	1.75E-04	8.39E-05	1.57E-04	8.14E-03	4.25E-03	7.38E-03	6.03E-03	1.14E-03	0.00E+00	8.57E-03	1.17E-02	1.24E-02	1.47E-03	1.47E-03	3.82E-09	2.26E-06	9.88E-07
552757.22	4172971.5		1.5	5.04E-03	4.24E-04	2.82E-05	1.60E-04	1.98E-04	7.73E-04	5.85E-04	3.59E-05	2.54E-05	2.75E-05	2.88E-04	5.42E-04	1.91E-04	9.15E-05	1.84E-04	9.98E-03	5.21E-03	7.57E-03	6.19E-03	1.17E-03	0.00E+00	8.79E-03	1.20E-02	1.27E-02	1.51E-03	1.51E-03	3.56E-09	2.29E-06	1.16E-06
552777.22	4172971.5		1.5	6.54E-03	3.89E-04	2.58E-05	1.66E-04	2.05E-04	7.22E-04	5.47E-04	3.29E-05	2.46E-05	2.78E-05	2.99E-04	5.86E-04	2.07E-04	9.90E-05	2.15E-04	1.22E-02	6.39E-03	7.75E-03	6.34E-03	1.20E-03	0.00E+00	9.00E-03	1.23E-02	1.30E-02	1.55E-03	1.55E-03	3.31E-09	2.32E-06	1.36E-06
552797.22	4172971.5		1.5	8.48E-03	3.57E-04	2.36E-05	1.71E-04	2.11E-04	6.74E-04	5.11E-04	3.01E-05	2.37E-05	2.80E-05	3.09E-04	6.31E-04	2.23E-04	1.07E-04	2.49E-04	1.47E-02	7.84E-03	8.00E-03	6.55E-03	1.24E-03	0.00E+00	9.30E-03	1.27E-02	1.34E-02	1.59E-03	1.59E-03	3.08E-09	2.35E-06	1.59E-06
552817.22	4172971.5		1.5	1.10E-02	3.28E-04	2.17E-05	1.76E-04	2.17E-04	6.29E-04	4.77E-04	2.76E-05	2.27E-05	2.81E-05	3.19E-04	6.76E-04	2.39E-04	1.15E-04	2.86E-04	1.75E-02	9.36E-03	8.25E-03	6.76E-03	1.28E-03	0.00E+00	9.60E-03	1.31E-02	1.38E-02	1.64E-03	1.64E-03	2.86E-09	2.38E-06	1.86E-06
552837.22	4172971.5		1.5	1.43E-02	3.01E-04	1.99E-05	1.81E-04	2.23E-04	5.87E-04	4.45E-04	2.53E-05	2.17E-05	2.82E-05	3.29E-04	7.24E-04	2.56E-04	1.23E-04	3.25E-04	2.07E-02	1.11E-02	8.51E-03	6.97E-03	1.32E-03	0.00E+00	9.90E-03	1.35E-02	1.42E-02	1.69E-03	1.69E-03	2.66E-09	2.41E-06	2.18E-06
552857.22	4172971.5		1.5	1.86E-02	2.76E-04	1.82E-05	1.86E-04	2.29E-04	5.48E-04	4.15E-04	2.31E-05	2.07E-05	2.83E-05	3.39E-04	7.73E-04	2.73E-04	1.31E-04	3.66E-04	2.44E-02	1.31E-02	8.77E-03	7.18E-03	1.36E-03	0.00E+00	1.02E-02	1.39E-02	1.46E-02	1.74E-03	1.74E-03	2.47E-09	2.44E-06	2.51E-06
552877.22	4172971.5		1.5	2.42E-02	3.27E-04	1.96E-05	2.60E-04	3.12E-04	5.77E-04	4.37E-04	3.89E-05	2.48E-05	2.03E-05	3.14E-04	5.58E-04	1.94E-04	9.29E-05	9.68E-05	5.62E-03	2.94E-03	6.42E-03	5.25E-03	9.89E-04	0.00E+00	7.49E-03	1.03E-02	1.08E-02	1.28E-03	1.28E-03	2.66E-09	2.08E-06	7.37E-07
552897.22	4172971.5		1.5	3.14E-02	3.98E-04	2.39E-05	3.39E-04	4.07E-04	6.44E-04	4.87E-04	4.40E-05	2.60E-05	2.06E-05	2.98E-04	5.98E-04	2.14E-04	1.04E-04	1.25E-04	7.29E-03	3.82E-03	6.83E-03	5.58E-03	1.05E-03	0.00E+00	7.96E-03	1.10E-02	1.15E-02	1.36E-03	1.36E-03	2.97E-09	2.18E-06	1.00E-06
552917.22	4172971.5		1.5	3.68E-02	4.68E-04	2.81E-05	4.18E-04	5.02E-04	7.12E-04	5.39E-04	4.98E-05	2.72E-05	2.09E-05	2.86E-04	6.38E-04	2.35E-04	1.15E-04	1.56E-04	9.09E-03	4.77E-03	7.01E-03	5.73E-03	1.08E-03	0.00E+00	8.14E-03	1.13E-02	1.18E-02	1.39E-03	1.39E-03	3.81E-09	2.29E-06	1.29E-06
552937.22	4172971.5		1.5	4.42E-02	5.27E-04	3.17E-05	5.04E-04	6.05E-04	8.14E-04	6.16E-04	5.65E-05	2.84E-05	2.12E-05	2.74E-04	6.77E-04	2.49E-04	1.22E-04	1.87E-04	1.13E-02	5.94E-03	7.19E-03	5.88E-03	1.11E-03	0.00E+00	8.35E-03	1.16E-02	1.21E-02	1.43E-03	1.43E-03	4.89E-09	2.41E-06	1.66E-06
552957.22	4172971.5		1.5	5.29E-02	5.96E-04	3.58E-05	5.97E-04	7.17E-04	9.30E-04	7.04E-04	6.41E-05	2.96E-05	2.15E-05	2.61E-04	7.16E-04	2.63E-04	1.29E-04	2.18E-04	1.39E-02	7.32E-03	7.37E-03	6.03E-03	1.14E-03	0.00E+00	8.57E-03	1.19E-02	1.24E-02	1.47E-03	1.47E-03	6.26E-09	2.53E-06	2.09E-06
552977.22	4172971.5		1.5	6.32E-02	6.74E-04	4.04E-05	7.08E-04	8.50E-04	1.06E-03	8.04E-04	7.26E-05	3.08E-05	2.18E-05	2.49E-04	7.54E-04	2.77E-04	1.36E-04	2.49E-04	1.69E-02	8.94E-03	7.55E-03	6.19E-03	1.17E-03	0.00E+00	8.79E-03	1.22E-02	1.27E-02	1.51E-03	1.51E-03	7.74E-09	2.65E-06	2.51E-06
552997.22	4172971.5		1.5	7.55E-02	7.62E-04	4.56E-05	8.39E-04	1.01E-03	1.21E-03	9.17E-04	8.21E-05	3.20E-05	2.21E-05	2.38E-04	7.92E-04	2.91E-04	1.43E-04	2.80E-04	2.02E-02	1.07E-02	7.73E-03	6.34E-03	1.20E-03	0.00E+00	9.00E-03	1.25E-02	1.30E-02	1.55E-03	1.55E-03	9.55E-09	2.77E-06	2.93E-06
553017.22	4172971.5		1.5	9.01E-02	8.61E-04	5.16E-05	9.96E-04	1.20E-03	1.38E-03	1.05E-03	9.28E-05	3.32E-05	2.24E-05	2.27E-04	8.30E-04	3.05E-04	1.50E-04	3.12E-04	2.41E-02	1.28E-02	7.91E-03	6.50E-03	1.23E-03	0.00E+00	9.21E-03	1.28E-02	1.33E-02	1.59E-03	1.59E-03	1.18E-08	2.90E-06	3.36E-06
553037.22	4172971.5		1.5	1.08E-01	9.74E-04	5.84E-05	1.19E-03	1.43E-03	1.56E-03	1.19E-03	1.05E-04	3.45E-05	2.28E-05	2.17E-04	8.68E-04	3.19E-04	1.57E-04	3.44E-04	2.87E-02	1.53E-02	8.11E-03	6.66E-03	1.26E-03	0.00E+00	9.43E-03	1.31E-02	1.36E-02	1.63E-03	1.63E-03	1.45E-08	2.94E-06	3.86E-06
553057.22	4172971.5		1.5	1.29E-01	1.10E-03	6.61E-05	1.42E-03	1.71E-03	1.76E-03	1.34E-03	1.19E-04	3.59E-05	2.32E-05	2.08E-04	9.06E-04	3.33E-04	1.64E-04	3.77E-04	3.42E-02	1.82E-02	8.31E-03	6.82E-03	1.29E-03	0.00E+00	9.65E-03	1.34E-02	1.39E-02	1.67E-03	1.67E-03	1.78E-08	2.98E-06	4.44E-06
553077.22	4172971.5		1.5	1.54E-01	1.24E-03	7.46E-05	1.69E-03	2.04E-03	1.96E-03	1.49E-03	1.35E-04	3.73E-05	2.36E-05	2.00E-04	9.43E-04	3.47E-04	1.71E-04	4.09E-04	4.07E-02	2.17E-02	8.51E-03	6.98E-03	1.32E-03	0.00E+00	9.87E-03	1.37E-02	1.42E-02	1.71E-03	1.71E-03	2.16E-08	3.02E-06	5.11E-06
553097.22	4172971.5		1.5	1.83E-01	1.40E-03	8.42E-05	2.00E-03	2.41E-03	2.17E-03	1.65E-03	1.52E-04	3.86E-05	2.40E-05	1.92E-04	9.79E-04	3.60E-04	1.78E-04	4.42E-04	4.84E-02	2.58E-02	8.71E-03	7.14E-03	1.35E-03	0.00E+00	1.01E-02	1.40E-02	1.45E-02	1.75E-03	1.75E-03	2.57E-08	3.06E-06	5.88E-06
553117.22	4172971.5		1.5	2.17E-01	1.58E-03	9.51E-05	2.37E-03	2.85E-03	2.39E-03	1.82E-03	1.71E-04	3.99E-05	2.44E-05	1.84E-04	1.01E-03	3.73E-04	1.85E-04	4.75E-04	5.73E-02	3.05E-02	8.91E-03	7.30E-03	1.38E-03	0.00E+00	1.03E-02	1.43E-02	1.48E-02	1.79E-03	1.79E-03	3.05E-08	3.10E-06	6.96E-06
553137.22	4172971.5		1.5	2.57E-01	1.78E-03	1.07E-04	2.81E-03	3.37E-03	2.63E-03	2.00E-03	1.93E-04	4.12E-05	2.48E-05	1.77E-04	1.04E-03	3.86E-04	1.92E-04	5.09E-04	6.78E-02	3.61E-02	9.11E-03	7.46E-03	1.41E-03	0.00E+00	1.05E-02	1.46E-02	1.51E-02	1.83E-03	1.83E-03	3.61E-08	3.14E-06	8.24E-06
553157.22	4172971.5		1.5	3.04E-01	2.00E-03	1.20E-04	3.33E-03	3.99E-03	2.90E-03	2.20E-03	2.18E-04	4.26E-05	2.52E-05	1.70E-04	1.08E-03	3.99E-04	1.99E-04	5.46E-04	8.03E-02	4.27E-02	9.31E-03	7.62E-03	1.44E-03	0.00E+00	1.07E-02	1.49E-02	1.54E-02	1.87E-03	1.87E-03	4.27E-08	3.18E-06	9.75E-06
553177.22	4172971.5		1.5	3.60E-01	2.26E-03	1.36E-04	3.94E-03	4.73E-03	3.19E-03	2.42E-03	2.46E-04	4.40E-05	2.56E-05	1.64E-04	1.13E-03	4.12E-04	2.06E-04	5.85E-04	9.51E-02	5.06E-02	9.51E-03	7.78E-03	1.47E-03	0.00E+00	1.09E-02	1.52E-02	1.57E-02	1.91E-03	1.91E-03	5.06E-08	3.22E-06	1.15E-05
553197.22	4172971.5		1.5	4.26E-01	2.56E-03	1.54E-04	4.66E-03	5.60E-03	3.51E-03	2.66E-03	2.78E-04	4.54E-05	2.60E-05	1.58E-04	1.18E-03	4.25E-04	2.13E-04	6.25E-04	1.13E-01	6.00E-02	9.71E-03	7.94E-03	1.50E-03	0.00E+00	1.11E-02	1.55E-02	1.60E-02	1.95E-03	1.95E-03	5.99E-08	3.26E-06	1.36E-05
553217.22	4172971.5		1.5	5.04E-01	2.90E-03	1.74E-04	5.52E-03	6.63E-03	3.87E-03	2.93E-03	3.14E-04	4.69E-05	2.64E-05	1.53E-04	1.24E-03	4.39E-04	2.20E-04	6.69E-04	1.34E-01	7.11E-02	9.91E-03	8.11E-03	1.53E-03	0.00E+00	1.13E-02	1.58E-02	1.63E-02	1.99E-03	1.99E-03	7.09E-08	3.30E-06	1.61E-05
553237.22	4172971.5		1.5	5.96E-01	3.28E-03	1.96E-04	6.24E-03	7.49E-03	4.26E-03	3.23E-03	3.55E-04	4.84E-05	2.68E-05	1.48E-04	1.31E-03	4.53E-04	2.27E-04	7.14E-04	1.58E-01	8.42E-02	1.01E-02	8.27E-03	1.56E-03	0.00E+00	1.15E-02	1.61E-02	1.66E-02	2.03E-03	2.03E-03	8.39E-08	3.34E-06	1.90E-05
553257.22	4172971.5		1.5	7.05E-01	3.71E-03	2.22E-04	7.06E-03	8.47E-03	4.82E-03	3.66E-03	4.01E-04	4.99E-05	2.72E-05	1.44E-04	1.39E-03	4.68E-04	2.34E-04	7.61E-04	1.87E-01	9.97E-02	1.03E-02	8.43E-03	1.59E-03	0.00E+00	1.17E-02	1.64E-02	1.69E-02	2.07E-03	2.07E-03	9.93E-08	3.38E-06	2.24E-05
553277.22	4172971.5		1.5	8.34E-01	4.20E-03	2.51E-04	7.98E-03	9.58E-03	5.45E-03	4.14E-03	4.53E-04	5.14E-05	2.76E-05	1.40E-04	1.47E-03	4.83E-04	2.41E-04	8.09E-04	2.21E-01	1.18E-01	1.05E-02	8.59E-03	1.62E-03	0.00E+00	1.19E-02	1.67E-02	1.72E-02	2.11E-03	2.11E-03	1.17E-07	3.42E-06	2.65E-05
553297.22	4172971.5		1.5	9.86E-01	4.75E-03	2.84E-04	9.02E-03	1.08E-02	6.16E-03	4.68E-03	5.12E-04	5.29E-05	2.80E-05	1.36E-04	1.56E-03	4.98E-04	2.48E-04	8.48E-04	2.61E-01	1.39E-01	1.07E-02	8.75E-03	1.65E-03	0.00E+00	1.21E-02	1.70E-02	1.75E-02	2.15E-03	2.15E-03	1.38E-07	3.46E-06	3.13E-05
553317.22	4172971.5		1.5	1.17E+00	5.37E-03	3.21E-04	1.02E-02	1.22E-02	6.96E-03	5.29E-03	5.79E-04	5.44E-05	2.84E-05	1.32E-04	1.65E-03	5.13E-04	2.55E-04	8.87E-04	3.08E-01	1.64E-01	1.09E-02	8.91E-03	1.68E-03	0.00E+00	1.23E-02	1.73E-02	1.78E-02	2.19E-03	2.19E-03	1.62E-07	3.50E-06	3.69E-05
553337.22	4172971.5		1.5	1.38E+00	6.07E-03	3.63E-04	1.15E-02	1.38E-02	7.87E-03	5.98E-03	6.54E-04	5.59E-05	2.88E-05	1.28E-04	1.74E-03	5.28E-04	2.63E-04	9.26E-04	3.63E-01	1.93E-01	1.11E-02	9.07E-03	1.71E-03	0.00E+00	1.25E-02	1.76E-02	1.81E-02	2.23E-03	2.23E-03	1.91E-07	3.54E-06	4.35E-05
553357.22	4172971.5		1.5	1.63E+00	6.87E-03

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NetFreeEmitter	NetFreeEmitter	OpenSpaces	OpenSpaces	SolarFarmEmitter	SolarFarmEmitter	SolarFarmEmitter	SolarFarm	Substation	Substation	Substation	Substation	RecycleEmitter	RecycleEmitter	WaterTankEmitter	AgroIndustrial	AgroIndustrial	AgroIndustrial	EdgeParking	EdgeParking	EdgeParking	EdgeParking	Construction	Construction	Construction	RoundConstruction	RoundConstruction	RoundConstruction
			onsite g/s lookup	2027	2028	2029	2030	2032	2026	OPEN	2027	2028	2029	2028	2027	2028	SUBST	SUBST	2027	2028	2029	2027	2028	2029	2027	2028	2029	2026	2027	2028	2029	ROAD	ROAD	ROAD
120				1 E4	2 BU130	3 BU130	4 E3	5 E3	6 OPEN	7 OPEN	8 IS1	9 IS1	10 IS1	11 SLR	12 SUBST	13 SUBST	14 SUBST	15 SUBST	16 E4	17 E4	18 E4	19 ROAD	20 ROAD	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD
552867.22	4173011.5		1.5	3.55E-03	3.42E-04	2.07E-05	2.41E-04	2.89E-04	6.56E-04	4.96E-04	3.99E-05	2.47E-05	1.99E-06	2.88E-04	8.49E-04	3.00E-04	1.42E-04	1.44E-02	8.35E-03	4.37E-03	9.34E-03	7.64E-03	1.44E-03	0.00E+00	1.09E-02	1.49E-02	1.57E-02	1.86E-03	1.86E-03	3.05E-09	2.99E-06	1.07E-06	4.06	8.69	0.87	0.00	13.62	Block E4
552837.22	4173011.5		1.5	2.72E-03	3.12E-04	1.94E-05	2.06E-04	3.19E-04	6.20E-04	4.70E-04	3.57E-05	2.38E-05	1.97E-06	2.94E-04	8.35E-04	2.96E-04	1.42E-04	1.10E-02	6.39E-03	3.34E-03	9.15E-03	7.48E-03	1.41E-03	0.00E+00	1.07E-02	1.46E-02	1.54E-02	1.82E-03	1.82E-03	2.87E-09	2.90E-06	9.31E-07	3.83	7.26	0.78	0.00	11.87	Non Res
552857.22	4173011.5		1.5	2.23E-03	3.02E-04	1.82E-05	1.92E-04	3.51E-04	5.87E-04	4.44E-04	3.72E-05	2.38E-05	1.93E-06	3.02E-04	7.98E-04	2.82E-04	1.35E-04	8.88E-03	5.16E-03	2.70E-03	8.90E-03	7.27E-03	1.37E-03	0.00E+00	1.04E-02	1.42E-02	1.50E-02	1.77E-03	1.77E-03	2.71E-09	2.80E-06	8.34E-07	3.64	6.92	0.79	0.00	11.35	Non Res
552877.22	4173011.5		1.5	1.81E-03	2.73E-04	1.72E-05	1.95E-04	3.84E-04	5.57E-04	4.22E-04	3.26E-05	2.29E-05	1.84E-06	3.08E-04	7.42E-04	2.62E-04	1.25E-04	7.36E-03	4.22E-03	2.20E-03	8.68E-03	7.10E-03	1.34E-03	0.00E+00	1.01E-02	1.39E-02	1.46E-02	1.73E-03	1.73E-03	2.57E-09	2.72E-06	7.57E-07	3.48	5.72	0.70	0.00	9.89	Non Res
552897.22	4173011.5		1.5	1.49E-03	2.50E-04	1.61E-05	2.45E-04	4.16E-04	5.28E-04	4.00E-04	2.96E-05	2.23E-05	1.92E-06	3.26E-04	6.94E-04	2.47E-04	1.16E-04	5.97E-03	3.47E-03	1.81E-03	8.43E-03	6.89E-03	1.30E-03	0.00E+00	9.83E-03	1.35E-02	1.42E-02	1.68E-03	1.68E-03	2.46E-09	2.62E-06	6.92E-07	3.32	4.85	0.64	0.00	8.82	Non Res
552917.22	4173011.5		1.5	1.25E-03	2.31E-04	1.52E-05	3.74E-04	4.50E-04	5.03E-04	3.81E-04	2.77E-05	2.19E-05	1.92E-06	3.22E-04	5.96E-04	2.33E-04	1.08E-04	5.02E-03	2.91E-03	1.52E-03	8.25E-03	6.74E-03	1.27E-03	0.00E+00	9.62E-03	1.32E-02	1.39E-02	1.64E-03	1.64E-03	2.33E-09	2.55E-06	6.43E-07	3.20	4.27	0.61	0.00	8.09	Non Res
552937.22	4173011.5		1.5	1.05E-03	2.16E-04	1.43E-05	4.13E-04	4.74E-04	4.85E-04	3.68E-04	2.60E-05	2.15E-05	1.91E-06	3.15E-04	5.13E-04	2.22E-04	1.03E-04	4.23E-03	2.46E-03	1.28E-03	7.98E-03	6.52E-03	1.23E-03	0.00E+00	9.32E-03	1.28E-02	1.34E-02	1.59E-03	1.59E-03	2.19E-09	2.46E-06	5.97E-07	3.08	3.81	0.58	0.00	7.47	Off-site Wo
552957.22	4173011.5		1.5	9.02E-04	1.94E-04	1.30E-05	4.16E-04	5.01E-04	4.52E-04	3.42E-04	2.52E-05	2.12E-05	1.90E-06	3.36E-04	4.46E-04	1.57E-04	7.52E-05	3.61E-03	2.10E-03	1.10E-03	7.74E-03	6.33E-03	1.19E-03	0.00E+00	9.02E-03	1.24E-02	1.30E-02	1.54E-03	1.54E-03	2.06E-09	2.38E-06	5.59E-07	2.94	3.49	0.60	0.00	7.03	Off-site Wo
552927.22	4173011.5		1.5	7.76E-04	1.78E-04	1.20E-05	4.27E-04	5.15E-04	4.31E-04	3.26E-04	2.42E-05	2.10E-05	1.88E-06	3.41E-04	3.88E-04	1.37E-04	6.54E-05	3.10E-03	1.80E-03	9.41E-04	7.43E-03	6.08E-03	1.14E-03	0.00E+00	8.67E-03	1.19E-02	1.25E-02	1.48E-03	1.48E-03	1.96E-09	2.28E-06	5.22E-07	2.80	3.27	0.63	0.00	6.70	Block D1
552907.22	4173011.5		1.5	6.70E-04	1.66E-04	1.11E-05	4.38E-04	5.29E-04	4.12E-04	3.12E-04	2.33E-05	2.08E-05	1.87E-06	3.46E-04	3.37E-04	1.21E-04	5.82E-05	2.67E-03	1.55E-03	8.23E-04	7.14E-03	5.85E-03	1.10E-03	0.00E+00	8.32E-03	1.14E-02	1.21E-02	1.42E-03	1.42E-03	1.86E-09	2.18E-06	4.86E-07	2.75	3.11	0.65	0.00	6.47	Block D1
553017.22	4173011.5		1.5	5.97E-04	1.53E-04	1.03E-05	4.32E-04	5.21E-04	3.95E-04	2.98E-04	2.28E-05	2.05E-05	1.86E-06	3.55E-04	3.27E-04	1.15E-04	5.51E-05	2.38E-03	1.38E-03	7.21E-04	6.95E-03	5.68E-03	1.07E-03	0.00E+00	8.11E-03	1.11E-02	1.17E-02	1.38E-03	1.38E-03	1.82E-09	2.13E-06	4.68E-07	2.59	2.97	0.68	0.00	6.24	Block D1
553037.22	4173011.5		1.5	5.30E-04	1.41E-04	9.64E-06	4.23E-04	5.10E-04	3.78E-04	2.85E-04	2.23E-05	2.02E-05	1.84E-06	3.63E-04	3.16E-04	1.09E-04	5.22E-05	2.12E-03	1.23E-03	6.33E-04	6.75E-03	5.52E-03	1.03E-03	0.00E+00	7.91E-03	1.08E-02	1.14E-02	1.34E-03	1.34E-03	1.76E-09	2.08E-06	4.45E-07	2.50	2.86	0.69	0.00	6.06	Block D1
553057.22	4173011.5		1.5	4.72E-04	1.32E-04	8.98E-06	4.05E-04	4.88E-04	3.60E-04	2.72E-04	2.16E-05	1.99E-05	1.82E-06	3.68E-04	3.04E-04	1.03E-04	4.92E-05	1.87E-03	1.09E-03	5.63E-04	6.54E-03	5.34E-03	9.91E-04	0.00E+00	7.66E-03	1.02E-02	1.08E-02	1.27E-03	1.27E-03	1.66E-09	1.95E-06	4.19E-07	2.37	2.77	0.70	0.00	5.87	Block D1
553077.22	4173011.5		1.5	4.13E-04	1.21E-04	8.32E-06	3.87E-04	4.65E-04	3.43E-04	2.59E-04	2.09E-05	1.96E-05	1.80E-06	3.72E-04	2.92E-04	9.85E-05	4.64E-05	1.65E-03	9.62E-04	4.99E-04	6.35E-03	5.18E-03	9.61E-04	0.00E+00	7.41E-03	1.05E-02	1.02E-02	1.22E-03	1.22E-03	1.58E-09	1.85E-06	3.91E-07	2.24	2.68	0.70	0.00	5.67	Block D1
553097.22	4173011.5		1.5	3.66E-04	1.12E-04	7.57E-06	3.66E-04	4.47E-04	3.24E-04	2.46E-04	1.98E-05	1.94E-05	1.69E-06	3.74E-04	2.96E-04	1.04E-04	4.99E-05	1.45E-03	8.39E-04	4.39E-04	5.61E-03	4.61E-03	8.66E-04	0.00E+00	6.57E-03	9.00E-03	9.47E-03	1.12E-03	1.12E-03	1.50E-09	1.72E-06	3.62E-07	2.08	2.50	0.73	0.00	5.31	Block D1
553117.22	4173011.5		1.5	3.30E-04	1.04E-04	7.08E-06	3.13E-04	3.77E-04	3.06E-04	2.34E-04	1.89E-05	1.77E-05	1.62E-06	3.76E-04	2.99E-04	1.05E-04	5.03E-05	1.30E-03	7.54E-04	3.94E-04	5.30E-03	4.33E-03	8.14E-04	0.00E+00	6.18E-03	8.46E-03	8.91E-03	1.06E-03	1.06E-03	1.41E-09	1.62E-06	3.38E-07	1.96	2.35	0.68	0.00	4.99	Block D1
553137.22	4173011.5		1.5	2.98E-04	9.66E-05	6.57E-06	2.79E-04	3.37E-04	2.90E-04	2.22E-04	1.79E-05	1.68E-05	1.54E-06	3.77E-04	3.01E-04	1.06E-04	5.06E-05	1.16E-03	6.75E-04	3.53E-04	5.00E-03	4.09E-03	7.68E-04	0.00E+00	5.73E-03	7.84E-03	8.25E-03	9.78E-04	9.78E-04	1.35E-09	1.50E-06	3.12E-07	1.82	2.15	0.59	0.00	4.62	Block D1
553157.22	4173011.5		1.5	2.68E-04	9.16E-05	6.23E-06	2.53E-04	3.05E-04	2.80E-04	2.12E-04	1.71E-05	1.62E-05	1.49E-06	3.73E-04	2.99E-04	1.06E-04	5.04E-05	1.05E-03	6.09E-04	3.19E-04	4.62E-03	3.77E-03	7.09E-04	0.00E+00	5.38E-03	7.37E-03	7.75E-03	9.19E-04	9.19E-04	1.29E-09	1.41E-06	2.92E-07	1.71	2.05	0.56	0.00	4.32	Block D1
553177.22	4173011.5		1.5	2.41E-04	8.68E-05	5.90E-06	2.28E-04	2.74E-04	2.68E-04	2.03E-04	1.64E-05	1.56E-05	1.44E-06	3.68E-04	2.97E-04	1.05E-04	5.01E-05	9.47E-04	5.51E-04	2.88E-04	4.27E-03	3.48E-03	6.55E-04	0.00E+00	5.04E-03	6.90E-03	7.25E-03	8.60E-04	8.60E-04	1.24E-09	1.32E-06	2.72E-07	1.60	1.94	0.55	0.00	4.04	Block D1
553197.22	4173011.5		1.5	2.31E-04	8.46E-05	5.76E-06	2.14E-04	2.58E-04	2.59E-04	1.96E-04	1.61E-05	1.51E-05	1.40E-06	3.67E-04	3.07E-04	1.08E-04	5.17E-05	9.02E-04	5.24E-04	2.74E-04	4.14E-03	3.38E-03	6.36E-04	0.00E+00	4.83E-03	6.61E-03	6.96E-03	8.25E-04	8.25E-04	1.16E-09	1.27E-06	2.62E-07	1.53	1.98	0.55	0.00	4.07	Block D1
553217.22	4173011.5		1.5	2.22E-04	8.22E-05	5.60E-06	2.00E-04	2.42E-04	2.51E-04	1.90E-04	1.58E-05	1.47E-05	1.36E-06	3.67E-04	3.17E-04	1.12E-04	5.34E-05	8.58E-04	4.98E-04	2.60E-04	4.01E-03	3.28E-03	6.17E-04	0.00E+00	4.68E-03	6.41E-03	6.75E-03	8.00E-04	8.00E-04	1.16E-09	1.23E-06	2.54E-07	1.48	2.01	0.55	0.00	3.95	Block D1
553237.22	4173011.5		1.5	2.05E-04	7.97E-05	5.44E-06	1.89E-04	2.28E-04	2.42E-04	1.83E-04	1.53E-05	1.48E-05	1.37E-06	3.87E-04	3.08E-04	1.08E-04	5.19E-05	7.98E-04	4.64E-04	2.42E-04	3.71E-03	3.03E-03	5.69E-04	0.00E+00	4.32E-03	5.92E-03	6.23E-03	7.38E-04	7.38E-04	1.12E-09	1.14E-06	2.36E-07	1.38	2.03	0.60	0.00	4.01	Block D1
553257.22	4173011.5		1.5	1.92E-04	7.69E-05	5.25E-06	1.79E-04	2.16E-04	2.33E-04	1.76E-04	1.52E-05	1.45E-05	1.34E-06	3.87E-04	3.08E-04	1.08E-04	5.19E-05	7.45E-04	4.33E-04	2.26E-04	3.46E-03	2.82E-03	5.32E-04	0.00E+00	4.04E-03	5.53E-03	5.81E-03	6.89E-04	6.90E-04	1.08E-09	1.07E-06	2.21E-07	1.29	2.02	0.58	0.00	3.90	Block D1
553277.22	4173011.5		1.5	1.80E-04	7.47E-05	5.11E-06	1.70E-04	2.05E-04	2.25E-04	1.70E-04	1.52E-05	1.43E-05	1.32E-06	3.86E-04	3.07E-04	1.08E-04	5.18E-05	6.97E-04	4.05E-04	2.11E-04	3.23E-03	2.63E-03	4.97E-04	0.00E+00	3.81E-03	5.24E-03	5.51E-03	6.54E-04	6.54E-04	1.04E-09	1.01E-06	2.10E-07	1.23	2.06	0.57	0.00	3.87	Block D1
553297.22	4173011.5		1.5	1.70E-04	7.25E-05	4.96E-06	1.73E-04	2.06E-04	2.17E-04	1.65E-04	1.47E-05	1.42E-05	1.31E-06	3.88E-04	2.81E-04	9.32E-05	4.73E-05	6.60E-04	3.83E-04	2.00E-04	3.11E-03	2.55E-03	4.79E-04	0.00E+00	3.63E-03	4.97E-03	5.23E-03	6.20E-04	6.21E-04	1.00E-09	9.64E-07	2.00E-07	1.16	2.08	0.53	0.00	3.78	Block D1
553317.22	4173011.5		1.5	1.61E-04	7.04E-05	4.81E-06	1.57E-04	1.87E-04	2.09E-04	1.59E-04	1.42E-05	1.41E-05	1.30E-06	3.89E-04	2.82E-04	9.32E-05	4.73E-05	6.25E-04	3.62E-04	1.89E-04	3.00E-03	2.46E-03	4.62E-04	0.00E+00	3.50E-03	4.79E-03	5.04E-03	5.97E-04	5.98E-04	9.66E-10	9.30E-07	1.89E-07	1.12	1.98	0.53	0.00	3.65	Block D1
553337.22	4173011.5		1.5	1.54E-04	6.96E-05	4.76E-06	1.71E-04	2.06E-04	2.00E-04	1.54E-04	1.44E-05	1.40E-05	1.30E-06	3.84E-04	2.57E-04	9.07E-05	4.33E-05	5.96E-04	3.45E-04	1.81E-04	2.83E-03	2.32E-03	4.35E-04	0.00E+00	3.30E-03	4.52E-03	4.76E-03	5.64E-04	5.65E-04	9.30E-10	8.78E-07	1.83E-07	1.06	2.00	0.37	0.00	3.43	Non Res
553357.22	4173011.5		1.5	1.47E-04	6.88E-05	4.71E-06	1.70E-04	2.04E-04	1.92E-04	1.48E-04	1.41E-05	1.39E-05	1.29E-06	3.79E-04	2.33E-04	8.21E-05	4.23E-05	5.68E-04	3.29E-04	1.72E-04	2.69E-03	2.21E-03	4.14E-04	0.00E+00	3.14E-03	4.31E-03	4.54E-03	5.37E-04	5.38E-04	9.13E-10	8.29E-07	1.76E-07	1.01	1.98	0.36	0.00	3.26	Non Res
553377.22	4173011.5		1.5	1.38E-04	6.71E-05	4.62E-06	1.68E-04	2.03E-04	1.86E-04	1.44E-04	1.38E-05	1.35E-05	1.25E-06	3.68E-04	2.28E-04	8.04E-05	3.84E-05	5.31E-04	3.09E-04	1.62E-04	2.58E-03	2.11E-03	3.96E-04	0.00E+00	3.01E-03	4.13E-03	4.35E-03	5.13E-04	5.13E-04	8.81E-10	7.99E-07	1.66E-07	0.97	1.70	0.29	0.00	2.96	Non Res
553397.22	4173011.5		1.5	1.31E-04	6.51E-05	4.49E-06	1.67E-04	2.02E-04	1.84E-04	1.39E-04	1.34E-05	1.31E-05	1.21E-06	3.56E-04	2.13E-04	7.50E-05	3.58E-05	5.01E-04	2.90E-04	1.52E-04	2.46E-03	2.01E-03	3.78E-04	0.00E+00	2.87E-03	3.93E-03	4.13E-03	4.90E-04	4.90E-04	8.48E-10	7.63E-07	1.59E-07	0.92	1.55	0.27	0.00	2.74	Non Res
553417.22	4173011.5		1.5	1.24E-04	6.33E-05	4.37E-06	1.67E-04	2.01E-04	1.84E-04	1.34E-04	1.31E-05	1.28E-05	1.18E-06	3.44E-04	1.99E-04	6.99E-05	3.32E-05	4.73E-04	2.73E-04	1.43E-04	2.34E-03	1.91E-03	3.60E-04	0.00E+00	2.74E-03	3.73E-03	3.92E-03	4.68E-04	4.68E-04	8.17E-10	7.29E-07	1.52E-07	0.88	1.46	0.26	0.00	2.61	Non Res
553437.22	4173011.5		1.5	1.18E-04	6.16E-05	4.25E-06	1.67E-04	2.01E-04	1.78E-04	1.29E-04	1.28E-05	1.25E-05	1.16E-06	3.58E-04	1.84E-04	6.51E-05	3.11E-05	4.50E-04	2.61E-04	1.37E-04	2.25E-03	1.84E-03	3.45E-04	0.00E+00	2.62E-03	3.59E-03	3.78E-03	4.48E-04	4.48E-04	7.87E-10	6.97E-07	1.45E-07	0.84	1.35	0.22	0.00	2.41	Non Res
553457.22	4173011.5		1.5	1.13E-04	6.00E-05	4.14E-06	1.67E-04	2.00E-04	1.72E-04	1.24E-04	1.25E-05	1.22E-05	1.13E-06	3.72E-04	1.70E-04	6.03E-05	2.91E-05	4.29E-04	2.50E-04	1.31E-04	2.17E-03	1.77E-03	3.32E-04	0.00E+00	2.52E-03	3.45E-03	3.63E-03	4.28E-04	4.28E-04	7.59E-10	6.67E-07	1.39E-07	0.81	1.24	0.20	0.00	2.25	Non Res
553477.22	4173011.5		1.5	1.07E-04	5.88E-05	4.08E-06	1.65E-04	1.99E-04	1.66E-04	1.20E-04	1.22E-05	1.19E-05	1.11E-06	3.43E-04	1.60E-04	5.66E-05	2.70E-05	4.09E-04	2.37E-04	1.24E-04	2.09E-03	1.70E-03	3.19E-04	0.00E+00	2.41E-03	3.30E-03	3.45E-03	4.09E-04	4.09E-04	7.34E-10	6.37E-07	1.33E-07	0.77	1.15	0.19	0.00	2.11	Non Res
553487.22	4173011.5		1.5	1.02E-04	5.76E-05	4.00E-06	1.64E-04	1.98E-04	1.61E-04	1.17E-04	1.20E-05	1.17E-05	1.09E-06	3.14E-04	1.51E-04	5.31E-05	2.53E-05	3.90E-04	2.26E-04	1.17E-04	2.02E-03	1.63E-03	3.07E-04	0.00E+00	2.31E-03	3.16E-03	3.31E-03	3.91E-04	3.91E-04	7.12E-10	6.07E-07	1.27E-07	0.74	1.07	0.18	0.00	2.01	Non Res
553517.22	4173011.5		1.5	9.74E-05	5.65E-05	3.92E-06	1.62E-04	1.95E-04	1.58E-04	1.15E-04	1.18E-05	1.14E-05	1.06E-06	3.18E-04	1.39E-04	4.88E-05	2.34E-05	3.71E-04	2.16E-04	1.13E-04	1.87E-03	1.53E-03	2.87E-04	0.00E+00	2.18E-03	2.99E-03	3.14E-03	3.72E-04	3.73E-04	6.85E-10	5.81E-07	1.22E-07	0.70	1.00	0.16	0.00	1.87	Non Res
553527.22	4173011.5		1.5	9.32E-05	5.52E-05	3.84E-06	1.61E-04	1.94E-04	1.56E-04	1.13E-04	1.08E-05	1.13E-05	1.01E-06	3.22E-04	1.29E-04	4.57E-05	2.18E-05	3.57E-04	2.08E-04	1.08E-04	1.81E-03	1.47E-03	2.76E-04	0.00E+00	2.09E-03	2.87E-03	3.02E-03	3.58E-04	3.58E-04	6.62E-10	5.58E-07	1.17E-07	0.68	0.95	0.15	0.00	1.78	Non Res
553547.22	4173011.5		1.5	8.94E-05	5.41E-05	3.77E-06	1.60E-04	1.93E-04	1.54E-04	1.11E-04	1.08E-05	1.12E-05	1.00E-06	3.26E-04	1.20E-04	4.27E-05	2.03E-05	3.44E-04	2.01E-04	1.04E-04	1.75E-03	1.42E-03	2.66E-04	0.00E+00	2.01E-03	2.76E-03	2.91E-03	3.45E-04	3.45E-04	6.40E-10	5.37E-07	1.13E-07	0.65	0.90	0.14	0.00	1.71	Non Res
553567.22	4173011.5		1.5	8.58E-05	5.30E-05	3.69E-06	1.59E-04	1.92E-04	1.52E-04	1.01E-04	1.09E-05	1.08E-05	1.00E-06	2.97E-04	1.13E-04	4.00E-05	1.91E-05	3.30E-04	1.89E-04	9.89E-05	1.67E-03	1.36E-03	2.56E-04	0.00E+00	1.94E-03	2.66E-03	2.80E-03	3.32E-04	3.32E-04	6.18E-10	5.17E-07	1.09E-07	0.63	0.86	0.14	0.00	1.62	Non Res
553577.22	4173011.5		1.5	8.24E-05	5.20E-05	3.62E-06	1.58E-04	1.91E-04	1.50E-04	9.48E-05	1.09E-05	1.07E-05	1.00E-06	2.97E-04	1.07E-04	3.81E-05	1.82E-05	3.17E-04	1.82E-04	9.51E-05	1.61E-03	1.31E-03	2.47E-04	0.00E+00	1.87E-03	2.56E-03	2.70E-03	3.20E-04	3.20E-04	5.98E-10	4.99E-07	1.05E-07	0.61	0.82	0.13	0.00	1.56	Non Res
553617.22	4173011.5		1.5	7.93E-05	5.10E-05	3.56E-06	1.58E-04	1.90E-04	1.50E-04	9.48E-05	1.09E-05	1.06E-05	1.00E-06	2.97E-04	1.01E-04	3.62E-05	1.73E-05	3.04E-04	1.75E-04	9.13E-05	1.55E-03	1.25E-03	2.38E-04	0.00E+00	1.81E-03	2.47E-03	2.60E-03	3.08E-04	3.09E-04	5.79E-10	4.81E-07	1.01E-07	0.58	0.79	0.12	0.00	1.49	Non Res
553637.22	4173011.5		1.5	7.63E-05	5.00E-05	3.50E-06	1.57E-04	1.89E-04	1.50E-04	9.48E-05	1.09E-05	1.06E-05	1.00E-06	2.97E-04	9.58E-05	3.43E-05	1.64E-05	2.92E-04	1.68E-04	8.76E-05	1.49E-03	1.20E-03	2.29E-04	0.00E+00	1.74E-03	2.37E-03	2.50E-03	2.96E-04	2.97E-04	5.60E-10	4.64E-07	9.77E-08	0.56	0.76	0.11	0.00	1.43	Non Res
553657.22	4173011.5		1.5	7.36E-05	4.91E-05	3.43E-06	1.52E-04	1.83E-04	1.37E-04	8.86E-05	1.05E-05	1.04E-05	9.72E-07	2.68E-04	8.86E-05	3.13E-05	1.49E-05	2.78E-04	1.62E-04	8.45E-05	1.44E-03	1.18E-03	2.21E-04	0.00E+00	1.68E-03	2.30E-03	2.42E-03	2.87E-04	2.87E-04	5.42E-10	4.47E-07	9.44E-08	0.54	0.73	0.11	0.00	1.38	Non Res
553677.22	4173011.5		1.5	7.09E-05	4.83E-05	3.38E-06	1.49E-04	1.80E-04	1.34E-04	8.64E-05	1.04E-05	1.03E-05	9.72E-07	2.68E-04	8.36E-05	2.95E-05	1.41E-05	2.65E-04	1.54E-04	8.14E-05	1.39E-03	1.14E-03	2.14E-04	0.00E+00	1.62E-03	2.22E-03	2.34E-03	2.77E-04	2.77E-04	5.25E-10	4.32E-07	9.12E-08	0.52	0.70	0.11	0.00	1.33	Non Res
553697.22	4173011.5		1.5	6.84E-05	4.76E-05	3.32E-06	1.46E-04	1.76E-04	1.31E-04	8.34E-05	1.04E-05	1.02E-05	9.72E-07	2.55E-04	7.89E-05	2.78E-05	1.33E-05	2.53E-04	1.47E-04	7.97E-05	1.35E-03	1.11E-03	2.08E-04	0.00E+00	1.56E-03	2.14E-03	2.26E-03	2.68E-04	2.68E-04	5.08E-10	4.17E-07	8.81E-08	0.51	0.67	0.10	0.00	1.28	Non Res
553717.22	4173011.5		1.5	6.61E-05	4.68E-05	3.27E-06	1.43E-04	1.72E-04	1.07E-04	8.09E-05	1.04E-05	1.01E-05	9.75E-07	2.48E-04	7.48E-05	2.64E-05	1.26E-05	2.50E-04	1.45E-04	7.58E-05	1.30E-03	1.06E-03	1.99E-04	0.00E+00	1.51E-03	2.07E-03	2.18E-03	2.58E-04	2.58E-04	4.94E-10	4.03E-07	8.51E-08	0.49	0.64	0.10	0.00	1.23	None Res
553737.22	4173011.5		1.5	6.39E-05	4.60E-05	3.21E-06	1.40E-04	1.68E-04	1.04E-04	7.85E-05	1.04E-05	1.01E-05	9.76E-07	2.41E-04	7.10E-05	2.51E-05	1.20E-05	2.47E-04	1.43E-04	7.19E-05	1.26E-03	1.03E-03	1.93E-04	0.00E+00	1.46E-03	2.01E-03	2.11E-03	2.50E-04	2.50E-04	4.79E-10	3.90E-07	8.23E-08	0.47	0.62	0.09	0.00	1.19	None Res
553757.22	4173011.5		1.5	6.18E-05	4.50E-05	3.16E-06	1.35E-04	1.63E-04	1.01E-04	7

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NetFreeEmbed	NetFreeEmbed	OpenSpaces	OpenSpaces	SolarFarmEmbed	SolarFarmEmbed	SolarFarmEmbed	SolarFarm	Substation	Substation	Substation	Substation	RecyclingEv	RecyclingEv	WaterTankEmbed	AgedAutotrac	AgedAutotrac	AgedDigging	AgedDigging	AgedConstruct	AgedConstruc	AgedConstruc	AgedConstruc	RoundConst	RoundConstruction
			onsite g/s lookup	2027	2028	2029	2030	2031	2026	2027	2028	2029	2030	2031	2027	2028	2029	2030	2027	2028	2029	2027	2028	2029	2030	2031	2026	2027	2028	2027	2028
120				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
				E4	BU130	BU130	E4	E4	OPEN	OPEN	IS1	IS1	IS1	IS1	SUB7	SUB7	SUB7	SUB7	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553377.22	4173051.5	4173051.5	1.5	1.27E-04	6.31E-05	4.32E-06	2.24E-04	2.70E-04	1.86E-04	1.41E-04	1.36E-05	1.32E-05	1.23E-06	3.48E-04	2.37E-04	8.37E-05	3.99E-05	4.87E-04	2.83E-04	1.48E-04	3.01E-03	2.46E-03	4.62E-04	0.00E+00	3.51E-03	4.80E-03	5.05E-03	5.99E-04	5.99E-04		
553397.22	4173051.5	4173051.5	1.5	1.23E-04	6.10E-05	4.17E-06	2.22E-04	2.68E-04	1.79E-04	1.36E-04	1.32E-05	1.29E-05	1.20E-06	3.44E-04	2.34E-04	8.26E-05	3.94E-05	4.82E-04	2.66E-04	1.39E-04	2.85E-03	2.33E-03	4.39E-04	0.00E+00	3.33E-03	4.56E-03	4.80E-03	5.69E-04	5.69E-04		
553417.22	4173051.5	4173051.5	1.5	1.14E-04	5.90E-05	4.04E-06	2.21E-04	2.66E-04	1.72E-04	1.30E-04	1.29E-05	1.26E-05	1.17E-06	3.44E-04	2.30E-04	7.86E-05	3.87E-05	4.76E-04	2.51E-04	1.31E-04	2.71E-03	2.22E-03	4.17E-04	0.00E+00	3.16E-03	4.33E-03	4.56E-03	5.40E-04	5.40E-04		
553437.22	4173051.5	4173051.5	1.5	1.08E-04	5.72E-05	3.92E-06	2.19E-04	2.64E-04	1.66E-04	1.26E-04	1.26E-05	1.23E-05	1.14E-06	3.40E-04	1.84E-04	6.50E-05	3.10E-05	4.10E-04	2.38E-04	1.25E-04	2.58E-03	2.11E-03	3.96E-04	0.00E+00	3.00E-03	4.11E-03	4.33E-03	5.13E-04	5.13E-04		
553457.22	4173051.5	4173051.5	1.5	1.03E-04	5.58E-05	3.82E-06	2.17E-04	2.61E-04	1.60E-04	1.21E-04	1.23E-05	1.20E-05	1.11E-06	3.36E-04	1.79E-04	6.05E-05	2.87E-05	3.91E-04	2.27E-04	1.19E-04	2.45E-03	2.00E-03	3.77E-04	0.00E+00	2.85E-03	3.91E-03	4.11E-03	4.87E-04	4.88E-04		
553477.22	4173051.5	4173051.5	1.5	9.85E-05	5.45E-05	3.74E-06	2.14E-04	2.58E-04	1.55E-04	1.17E-04	1.20E-05	1.17E-05	1.08E-06	3.27E-04	1.68E-04	5.58E-05	2.66E-05	3.73E-04	2.17E-04	1.13E-04	2.33E-03	1.90E-03	3.57E-04	0.00E+00	2.71E-03	3.72E-03	3.91E-03	4.64E-04	4.64E-04		
553497.22	4173051.5	4173051.5	1.5	9.45E-05	5.34E-05	3.67E-06	2.11E-04	2.55E-04	1.51E-04	1.14E-04	1.17E-05	1.14E-05	1.05E-06	3.19E-04	1.58E-04	5.14E-05	2.46E-05	3.55E-04	2.07E-04	1.07E-04	2.21E-03	1.81E-03	3.40E-04	0.00E+00	2.58E-03	3.54E-03	3.72E-03	4.42E-04	4.42E-04		
553517.22	4173051.5	4173051.5	1.5	8.98E-05	5.21E-05	3.58E-06	2.05E-04	2.47E-04	1.46E-04	1.10E-04	1.14E-05	1.12E-05	1.04E-06	3.04E-04	1.35E-04	4.78E-05	2.28E-05	3.40E-04	1.97E-04	1.03E-04	2.09E-03	1.71E-03	3.21E-04	0.00E+00	2.44E-03	3.34E-03	3.52E-03	4.17E-04	4.17E-04		
553537.22	4173051.5	4173051.5	1.5	8.63E-05	5.09E-05	3.51E-06	2.02E-04	2.44E-04	1.39E-04	1.06E-04	1.11E-05	1.09E-05	1.01E-06	2.97E-04	1.26E-04	4.45E-05	2.13E-05	3.25E-04	1.89E-04	9.86E-05	2.00E-03	1.64E-03	3.08E-04	0.00E+00	2.34E-03	3.20E-03	3.37E-03	3.99E-04	3.99E-04		
553557.22	4173051.5	4173051.5	1.5	8.30E-05	4.97E-05	3.44E-06	1.99E-04	2.41E-04	1.33E-04	1.03E-04	1.09E-05	1.07E-05	9.97E-07	2.91E-04	1.18E-04	4.14E-05	1.99E-05	3.11E-04	1.81E-04	9.45E-05	1.92E-03	1.57E-03	2.95E-04	0.00E+00	2.25E-03	3.07E-03	3.23E-03	3.82E-04	3.82E-04		
553577.22	4173051.5	4173051.5	1.5	7.93E-05	4.87E-05	3.36E-06	1.96E-04	2.36E-04	1.30E-04	9.85E-05	1.07E-05	1.05E-05	9.77E-07	2.84E-04	1.10E-04	3.89E-05	1.86E-05	2.99E-04	1.74E-04	9.07E-05	1.84E-03	1.51E-03	2.83E-04	0.00E+00	2.15E-03	2.94E-03	3.10E-03	3.67E-04	3.67E-04		
553597.22	4173051.5	4173051.5	1.5	7.61E-05	4.77E-05	3.30E-06	1.92E-04	2.31E-04	1.27E-04	9.53E-05	1.05E-05	1.03E-05	9.58E-07	2.77E-04	1.03E-04	3.66E-05	1.74E-05	2.88E-04	1.68E-04	8.72E-05	1.77E-03	1.45E-03	2.72E-04	0.00E+00	2.06E-03	2.82E-03	2.97E-03	3.52E-04	3.52E-04		
553617.22	4173051.5	4173051.5	1.5	7.35E-05	4.68E-05	3.24E-06	1.87E-04	2.26E-04	1.22E-04	9.22E-05	1.03E-05	1.01E-05	9.42E-07	2.70E-04	9.73E-05	3.45E-05	1.64E-05	2.78E-04	1.62E-04	8.41E-05	1.70E-03	1.39E-03	2.61E-04	0.00E+00	1.98E-03	2.71E-03	2.85E-03	3.38E-04	3.38E-04		
553637.22	4173051.5	4173051.5	1.5	7.08E-05	4.58E-05	3.18E-06	1.83E-04	2.21E-04	1.18E-04	8.94E-05	1.01E-05	9.91E-06	9.26E-07	2.63E-04	9.19E-05	3.26E-05	1.55E-05	2.68E-04	1.56E-04	8.11E-05	1.63E-03	1.34E-03	2.51E-04	0.00E+00	1.91E-03	2.61E-03	2.74E-03	3.25E-04	3.25E-04		
553657.22	4173051.5	4173051.5	1.5	6.83E-05	4.51E-05	3.13E-06	1.78E-04	2.14E-04	1.14E-04	8.64E-05	1.01E-05	1.01E-05	9.38E-07	2.58E-04	8.65E-05	3.05E-05	1.46E-05	2.58E-04	1.50E-04	7.78E-05	1.57E-03	1.28E-03	2.41E-04	0.00E+00	1.83E-03	2.50E-03	2.64E-03	3.12E-04	3.12E-04		
553677.22	4173051.5	4173051.5	1.5	6.59E-05	4.43E-05	3.07E-06	1.73E-04	2.08E-04	1.11E-04	8.37E-05	1.01E-05	1.00E-05	9.35E-07	2.54E-04	8.15E-05	2.87E-05	1.38E-05	2.47E-04	1.44E-04	7.50E-05	1.51E-03	1.23E-03	2.32E-04	0.00E+00	1.76E-03	2.41E-03	2.53E-03	3.01E-04	3.01E-04		
553697.22	4173051.5	4173051.5	1.5	6.36E-05	4.35E-05	3.01E-06	1.69E-04	2.03E-04	1.07E-04	8.11E-05	1.00E-05	9.97E-06	9.31E-07	2.49E-04	7.68E-05	2.70E-05	1.30E-05	2.37E-04	1.38E-04	7.23E-05	1.45E-03	1.18E-03	2.23E-04	0.00E+00	1.68E-03	2.31E-03	2.44E-03	2.89E-04	2.89E-04		
553717.22	4173051.5	4173051.5	1.5	6.15E-05	4.27E-05	2.97E-06	1.62E-04	1.95E-04	1.04E-04	7.87E-05	1.00E-05	9.95E-06	9.27E-07	2.38E-04	7.34E-05	2.58E-05	1.24E-05	2.31E-04	1.34E-04	7.00E-05	1.40E-03	1.14E-03	2.15E-04	0.00E+00	1.62E-03	2.23E-03	2.35E-03	2.78E-04	2.78E-04		
553737.22	4173051.5	4173051.5	1.5	5.96E-05	4.20E-05	2.93E-06	1.56E-04	1.88E-04	1.00E-04	7.63E-05	9.94E-06	9.92E-06	9.23E-07	2.27E-04	7.02E-05	2.47E-05	1.19E-05	2.25E-04	1.30E-04	6.78E-05	1.34E-03	1.10E-03	2.07E-04	0.00E+00	1.56E-03	2.15E-03	2.26E-03	2.68E-04	2.68E-04		
553757.22	4173051.5	4173051.5	1.5	5.76E-05	4.13E-05	2.88E-06	1.50E-04	1.81E-04	9.67E-05	7.41E-05	9.88E-06	9.87E-06	9.19E-07	2.16E-04	6.73E-05	2.36E-05	1.14E-05	2.19E-04	1.26E-04	6.57E-05	1.29E-03	1.06E-03	1.99E-04	0.00E+00	1.51E-03	2.06E-03	2.17E-03	2.57E-04	2.57E-04		
553777.22	4173051.5	4173051.5	1.5	5.57E-05	4.06E-05	2.84E-06	1.44E-04	1.74E-04	9.31E-05	7.19E-05	9.83E-06	9.82E-06	9.14E-07	2.06E-04	6.46E-05	2.26E-05	1.09E-05	2.13E-04	1.22E-04	6.36E-05	1.24E-03	1.02E-03	1.91E-04	0.00E+00	1.45E-03	1.98E-03	2.08E-03	2.47E-04	2.47E-04		
553797.22	4173051.5	4173051.5	1.5	5.39E-05	4.00E-05	2.80E-06	1.39E-04	1.68E-04	8.98E-05	6.98E-05	9.78E-06	9.77E-06	9.10E-07	1.97E-04	6.21E-05	2.17E-05	1.05E-05	2.07E-04	1.18E-04	6.16E-05	1.20E-03	9.87E-04	1.85E-04	0.00E+00	1.40E-03	1.91E-03	2.00E-03	2.38E-04	2.38E-04		
553817.22	4173051.5	4173051.5	1.5	5.22E-05	3.94E-05	2.76E-06	1.34E-04	1.62E-04	8.66E-05	6.77E-05	9.73E-06	9.72E-06	9.06E-07	1.91E-04	5.98E-05	2.09E-05	1.01E-05	2.01E-04	1.14E-04	5.96E-05	1.16E-03	9.56E-04	1.79E-04	0.00E+00	1.35E-03	1.85E-03	1.93E-03	2.30E-04	2.30E-04		
553837.22	4173051.5	4173051.5	1.5	5.06E-05	3.88E-05	2.72E-06	1.30E-04	1.57E-04	8.35E-05	6.56E-05	9.68E-06	9.67E-06	9.02E-07	1.85E-04	5.77E-05	2.02E-05	9.77E-06	1.95E-04	1.10E-04	5.77E-05	1.12E-03	9.26E-04	1.73E-04	0.00E+00	1.31E-03	1.79E-03	1.87E-03	2.22E-04	2.22E-04		
553857.22	4173051.5	4173051.5	1.5	4.91E-05	3.82E-05	2.68E-06	1.26E-04	1.52E-04	8.05E-05	6.35E-05	9.63E-06	9.62E-06	8.98E-07	1.79E-04	5.58E-05	1.95E-05	9.46E-06	1.89E-04	1.06E-04	5.58E-05	1.08E-03	8.96E-04	1.67E-04	0.00E+00	1.27E-03	1.73E-03	1.81E-03	2.15E-04	2.15E-04		
553877.22	4173051.5	4173051.5	1.5	4.77E-05	3.76E-05	2.64E-06	1.22E-04	1.47E-04	7.76E-05	6.14E-05	9.58E-06	9.57E-06	8.94E-07	1.73E-04	5.40E-05	1.89E-05	9.16E-06	1.83E-04	1.03E-04	5.40E-05	1.04E-03	8.67E-04	1.61E-04	0.00E+00	1.23E-03	1.67E-03	1.75E-03	2.08E-04	2.08E-04		
553897.22	4173051.5	4173051.5	1.5	4.63E-05	3.71E-05	2.60E-06	1.18E-04	1.42E-04	7.49E-05	5.94E-05	9.53E-06	9.52E-06	8.90E-07	1.67E-04	5.23E-05	1.83E-05	8.87E-06	1.77E-04	9.97E-05	5.23E-05	1.01E-03	8.39E-04	1.56E-04	0.00E+00	1.19E-03	1.62E-03	1.69E-03	2.01E-04	2.01E-04		
553917.22	4173051.5	4173051.5	1.5	4.49E-05	3.66E-05	2.56E-06	1.14E-04	1.37E-04	7.23E-05	5.75E-05	9.48E-06	9.47E-06	8.86E-07	1.62E-04	5.07E-05	1.77E-05	8.59E-06	1.71E-04	9.66E-05	5.07E-05	9.78E-04	8.13E-04	1.51E-04	0.00E+00	1.15E-03	1.57E-03	1.64E-03	1.94E-04	1.94E-04		
553937.22	4173051.5	4173051.5	1.5	4.35E-05	3.61E-05	2.52E-06	1.10E-04	1.33E-04	7.00E-05	5.57E-05	9.43E-06	9.42E-06	8.82E-07	1.57E-04	4.91E-05	1.71E-05	8.32E-06	1.66E-04	9.35E-05	4.91E-05	9.47E-04	7.87E-04	1.46E-04	0.00E+00	1.12E-03	1.52E-03	1.59E-03	1.88E-04	1.88E-04		
553957.22	4173051.5	4173051.5	1.5	4.21E-05	3.56E-05	2.48E-06	1.06E-04	1.29E-04	6.78E-05	5.39E-05	9.38E-06	9.37E-06	8.78E-07	1.52E-04	4.75E-05	1.66E-05	8.05E-06	1.61E-04	9.05E-05	4.75E-05	9.17E-04	7.62E-04	1.41E-04	0.00E+00	1.08E-03	1.47E-03	1.54E-03	1.82E-04	1.82E-04		
553977.22	4173051.5	4173051.5	1.5	4.08E-05	3.51E-05	2.44E-06	1.02E-04	1.25E-04	6.57E-05	5.22E-05	9.33E-06	9.32E-06	8.74E-07	1.47E-04	4.60E-05	1.61E-05	7.79E-06	1.56E-04	8.76E-05	4.60E-05	8.88E-04	7.38E-04	1.37E-04	0.00E+00	1.05E-03	1.43E-03	1.49E-03	1.76E-04	1.76E-04		
553997.22	4173051.5	4173051.5	1.5	3.96E-05	3.46E-05	2.40E-06	9.91E-05	1.21E-04	6.36E-05	5.06E-05	9.28E-06	9.27E-06	8.70E-07	1.42E-04	4.46E-05	1.56E-05	7.54E-06	1.51E-04	8.48E-05	4.46E-05	8.60E-04	7.15E-04	1.33E-04	0.00E+00	1.02E-03	1.39E-03	1.45E-03	1.71E-04	1.71E-04		
554017.22	4173051.5	4173051.5	1.5	3.84E-05	3.41E-05	2.36E-06	9.61E-05	1.17E-04	6.16E-05	4.90E-05	9.23E-06	9.22E-06	8.66E-07	1.37E-04	4.32E-05	1.51E-05	7.30E-06	1.46E-04	8.21E-05	4.32E-05	8.33E-04	6.92E-04	1.29E-04	0.00E+00	9.88E-04	1.35E-03	1.40E-03	1.66E-04	1.66E-04		
554037.22	4173051.5	4173051.5	1.5	3.72E-05	3.36E-05	2.32E-06	9.31E-05	1.13E-04	5.96E-05	4.75E-05	9.18E-06	9.17E-06	8.62E-07	1.33E-04	4.18E-05	1.46E-05	7.07E-06	1.41E-04	7.95E-05	4.18E-05	8.07E-04	6.70E-04	1.25E-04	0.00E+00	9.57E-04	1.31E-03	1.35E-03	1.61E-04	1.61E-04		
554057.22	4173051.5	4173051.5	1.5	3.60E-05	3.31E-05	2.28E-06	9.01E-05	1.09E-04	5.77E-05	4.60E-05	9.13E-06	9.12E-06	8.58E-07	1.29E-04	4.05E-05	1.41E-05	6.85E-06	1.37E-04	7.70E-05	4.05E-05	7.81E-04	6.49E-04	1.21E-04	0.00E+00	9.27E-04	1.27E-03	1.31E-03	1.56E-04	1.56E-04		
554077.22	4173051.5	4173051.5	1.5	3.49E-05	3.26E-05	2.24E-06	8.72E-05	1.06E-04	5.59E-05	4.45E-05	9.08E-06	9.07E-06	8.54E-07	1.25E-04	3.92E-05	1.37E-05	6.63E-06	1.33E-04	7.45E-05	3.92E-05	7.56E-04	6.28E-04	1.17E-04	0.00E+00	8.97E-04	1.23E-03	1.27E-03	1.51E-04	1.51E-04		
554097.22	4173051.5	4173051.5	1.5	3.38E-05	3.21E-05	2.20E-06	8.44E-05	1.03E-04	5.41E-05	4.31E-05	9.03E-06	9.02E-06	8.50E-07	1.21E-04	3.80E-05	1.33E-05	6.42E-06	1.29E-04	7.21E-05	3.80E-05	7.32E-04	6.08E-04	1.13E-04	0.00E+00	8.68E-04	1.19E-03	1.23E-03	1.46E-04	1.46E-04		
554117.22	4173051.5	4173051.5	1.5	3.27E-05	3.17E-05	2.16E-06	8.17E-05	9.99E-05	5.24E-05	4.17E-05	8.98E-06	8.97E-06	8.46E-07	1.17E-04	3.68E-05	1.29E-05	6.21E-06	1.25E-04	6.98E-05	3.68E-05	7.09E-04	5.89E-04	1.09E-04	0.00E+00	8.41E-04	1.15E-03	1.19E-03	1.41E-04	1.41E-04		
554137.22	4173051.5	4173051.5	1.5	3.16E-05	3.12E-05	2.12E-06	7.91E-05	9.67E-05	5.07E-05	4.03E-05	8.93E-06	8.92E-06	8.42E-07	1.13E-04	3.56E-05	1.25E-05	6.01E-06	1.21E-04	6.75E-05	3.56E-05	6.86E-04	5.70E-04	1.05E-04	0.00E+00	8.14E-04	1.11E-03	1.15E-03	1.36E-04	1.36E-04		
554157.22	4173051.5	4173051.5	1.5	3.05E-05	3.07E-05	2.08E-06	7.66E-05	9.36E-05	4.90E-05	3.90E-05	8.88E-06	8.87E-06	8.38E-07	1.09E-04	3.44E-05	1.21E-05	5.81E-06	1.17E-04	6.53E-05	3.44E-05	6.64E-04	5.52E-04	1.02E-04	0.00E+00	7.88E-04	1.08E-03	1.11E-03	1.32E-04	1.32E-04		
554177.22	4173051.5	4173051.5	1.5	2.94E-05	3.02E-05	2.04E-06	7.41E-05	9.06E-05	4.74E-05	3.77E-05	8.83E-06	8.82E-06	8.34E-07	1.05E-04	3.32E-05	1.17E-05	5.62E-06	1.13E-04	6.32E-05	3.32E-05	6.43E-04	5.34E-04	9.89E-05	0.00E+00	7.63E-04	1.04E-03	1.08E-03	1.28E-04	1.28E-04		
554197.22	4173051.5	4173051.5	1.5	2.84E-05	2.97E-05	2.00E-06	7.16E-05	8.77E-05	4.58E-05	3.64E-05	8.78E-06	8.77E-06	8.30E-07	1.02E-04	3.21E-05	1.13E-05	5.44E-06	1.09E-04	6.11E-05	3.21E-05	6.22E-04	5.16E-04	9.57E-05	0.00E+00	7.38E-04	1.01E-03	1.04E-03	1.24E-04	1.24E-04		
554217.22	4173051.5	4173051.5	1.5	2.74E-05	2.93E-05	1.97E-06	6.92E-05	8.48E-05	4.43E-05	3.52E-05	8.73E-06	8.72E-06	8.26E-07	9.86E-05	3.10E-05	1.09E-05	5.26E-06	1.05E-04	5.91E-05	3.10E-05	6.01E-04	4.98E-04	9.25E-05	0.00E+00	7.13E-04	9.79E-04	1.01E-03	1.20E-04	1.20E-04		
554237.22	4173051.5	4173051.5	1.5	2.65E-05	2.89E-05	1.94E-06	6.69E-05	8.20E-05	4.28E-05	3.40E-05	8.68E-06	8.67E-06	8.22E-07	9.54E-05	3.00E-05	1.05E-05	5.09E-06	1.02E-04	5.71E-05	3.00E-05	5.81E-04	4.82E-04	8.94E-05	0.00E+00	6.89E-04	9.47E-04	9.75E-04	1.16E-04	1.16E-04		
554257.22	4173051.5	4173051.5	1.5	2.57E-05	2.85E-05	1.91E-06	6.47E-05	7.93E-05	4.13E-05	3.29E-05	8.63E-06	8.62E-06	8.18E-07	9.23E-05	2.90E-05	1.02E-05	4.92E-06	9.91E-05	5.52E-05	2.90E-05	5.62E-04	4.66E-04	8.65E-05	0.00E+00	6.66E-04	9.16E-04	9.43E-04	1.12E-04	1.12E-04		
554277.22	4173051.5	4173051.5	1.5	2.49E-05	2.81E-05	1.88E-06	6.26E-05	7.67E-05	4.00E-05	3.18E-05	8.58E-06	8.57E-06	8.14E-07	8.93E-05	2.81E-05	9.87E-06	4.76E-06	9.59E-05	5.34E-05	2.81E-05	5.44E-04	4.51E-04	8.37E-05	0.00E+00	6.44E-04	8.86E-04	9.12E-04	1.08E-04	1.08E-04		
554297.22	4173051.5	4173051.5	1.5	2.41E-05	2.77E-05	1.85E-06	6.06E-05	7.42E-05	3.87E-05	3.08E-05	8.53E-06	8.52E-06	8.10E-07	8.64E-05	2.72E-05	9.55E-06	4.61E-06	9.28E-05	5.17E-05	2.72E-05	5.26E-04	4.36E-04	8.09E-05	0.00E+00	6.23E-04	8.57E-04	8.82E-04	1.04E-04	1.04E-04		
554317.22	4173051.5	4173051.5	1.5	2.33E-05	2.73E-05	1.82E-06	5.87E-05	7.18E-05	3.74E-05	2.98E-05	8.48E-06	8.47E-06	8.06E-07	8.36E-05	2.63E-05	9.24E-06	4.46E-06	8.98E-05	5.00E-05	2.63E-05	5.09E-04	4.22E-04	7.83E-05	0.00E+00	6.03E-04	8.29E-04	8.53E-04	1.01E-04	1.01E-04		
554337.22	4173051.5	4173051.5	1.5	2.25E-05	2.69E-05	1.79E-06	5.68E-05	6.95E-05	3.62E-05	2.88E-05	8.43E-06	8.42E-06	8.02E-07	8.09E-05	2.54E-05	8.94E-06	4.31E-06	8.68E-05	4.84E-05	2.54E-05	4.92E-04	4.08E-04	7.57E-05	0.00E+00	5.83E-04	8.02E-04	8.25E-04	9.77E-05	9.77E-05		
554357.22	4173051.5	4173051.5	1.5	2.18E-05	2.65E-05	1.76E-06	5.50E-05	6.73E-05	3.50E-05	2.79E-05	8.38E-06	8.37E-06	7.98E-07	7.83E-05	2.46E-05	8.65E-06	4.17E-06	8.40E-05	4.68E-05	2.46E-05	4.76E-04	3.95E-04	7.32E-05	0.00E+00	5.64E-04	7.76E-04	7.98E-04	9.45E-05	9.45E-05		
554377.22	4173051.5	4173051.5	1.5	2.11E-05	2.61E-05	1.73E-06	5.32E-05	6.51E-05	3.39E-05	2.70E-05	8.33E-06	8.32E-06	7.94E-07	7.58E-05	2.38E-05	8.37E-06	4.03E-06	8.13E-05	4.53E-05	2.38E-05	4.61E-04	3.82E-04	7.08E-05	0.00E+00	5.46E-04	7.51E-04	7.72E-04	9.15E-05	9.15E-05		
554397.22	4173051.5	4173051.5	1.5	2.04E-05	2.57E-05	1.70E-06	5.15E-05	6.30E-05	3.28E-05	2.61E-05	8.28E-06	8.27E-06	7.90E-07	7.33E-05	2.30E-05	8.09E-06	3.90E-06	7.87E-05	4.38E-05	2.30E-05	4.46E-04	3.70E-04	6.85E-05	0.00E+00	5.28E-04	7.27E-04	7.47E-04	8.85E-05	8.85E-05		
554417.22	4173051.5	4173051.5	1.5	1.97E-05	2.53E-05	1.67E-06	4.98E-05	6.09E-05	3.17E-05	2.52E-05	8.23E-06	8.22E-06	7.86E-07	7.09E-05	2.23E-05	7.82E-06	3.77E-06	7.61E-05	4.24E-05	2.23E-05	4.31E-04	3.58E-04	6.62E-05	0.00E+00	5.11E-04	7.03E-04	7.22E-04	8.56E-05	8.56E-05		
554437.22	4173051.5	4173051.5	1.5	1.90E-05	2.49E-05	1.64E-06	4.81E-05	5.89E-05	3.06E-05	2.43E-05	8.18E-06	8.17E-06	7.82E-07	6.86E-05	2.16E-05	7.56E-06	3.64E-06	7.36E-05	4.10E-05	2.16E-05	4.17E-04	3.46E-04	6.40E-05	0.00E+00	4.94E-04	6.80E-04	6.98E-04	8.28E-05	8.28E-05		
554457.22	4173051.5	4173051.5	1.5	1.84E-05	2.45E-05	1.61E-06	4.65E-05	5.70E-05	2.96E-05	2.35E-05	8.13E-06	8.12E-06	7.78E-07	6.64E-05	2.09E-05	7.31E-06	3.52E-06	7.12E-05	3.96E-05	2.09E-05	4.03E-04	3.35E-04	6.19E-05	0.00E+00	4.78E-04	6.58E-04	6.75E-04	8.01E-05	8.01E-05		
554477.22	4173051.5	4173051.5	1.5	1.78E-05	2.41E-05	1.58E-06	4.50E-05	5.52E-05	2.87E-05	2.27E-05	8.08E-06	8.07E-06	7.74E-07	6.43E-05	2.02E-05	7.07E-06	3.41E-06	6.89E-05	3.83E-05	2.02E-05	3.90E-04	3.24E-04	5.99E-05	0.00E+00	4.62E-04	6.37E-04	6.53E-04	7.75E-05	7.75E-05		
554497.22	4173051.5	4173051.5	1.5	1.72E-05	2.37E-05	1.55E-06	4.36E-05	5.34E-05	2.78E-05	2.20E-05	8.03E-06	8.02E-06	7.70E-07	6.23E-05	1.95E-05	6.84E-06	3.30E-06	6.67E-05	3.71E-05	1.95E-05	3.78E-04	3.14E-04	5.80E-05	0.00E+00	4.47E-04

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Battery Storage	Middle School	Middle School	North End Station	North End Station	Open Space	Open Spaces	Solar Farm	Solar Farm	Solar Farm	Solar Farm	Substation	Substation	Substation	Substation	Recycling Facility	Recycling Facility	Water Tank	Agriculture	Agriculture	Agriculture	Agriculture	Construction	Construction	Construction	Construction	Roundcone	Roundcone	Roundcone
			onsite g/s lookup	2027	2028	2029	2030	2031	2032	2026	2027	2028	2029	2030	2027	2028	2029	2030	2027	2028	2029	2027	2028	2029	2030	2025	2026	2027	2028	2026	2027	2028
120				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26			
				E4	BU130	BU130	E3	E3	OPEN	OPEN	IS1	IS1	IS1	IS1	SUB	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552057.22	4173111.6	1.5	1.01E-04	2.73E-04	2.04E-05	3.24E-05	3.90E-05	6.84E-04	5.18E-04	1.78E-05	1.83E-05	1.72E-05	1.32E-04	3.89E-05	1.37E-05	6.56E-06	3.87E-04	2.25E-04	1.17E-04	1.37E-03	1.12E-03	2.11E-04	0.00E+00	1.60E-03	2.20E-03	2.31E-03	2.74E-04	2.74E-04	3.16E-09	5.47E-07	9.41E-08
552077.22	4173111.6	1.5	1.05E-04	2.86E-04	2.14E-05	3.24E-05	4.02E-05	7.54E-04	5.71E-04	1.81E-05	1.86E-05	1.74E-05	1.35E-04	4.05E-05	1.43E-05	6.84E-06	4.02E-04	2.35E-04	1.22E-04	1.42E-03	1.16E-03	2.19E-04	0.00E+00	1.78E-03	2.44E-03	2.57E-03	3.04E-04	3.04E-04	3.48E-09	6.07E-07	1.03E-07
552097.22	4173111.6	1.5	1.09E-04	3.00E-04	2.25E-05	3.44E-05	4.14E-05	8.35E-04	6.32E-04	1.83E-05	1.88E-05	1.76E-05	1.37E-04	4.23E-05	1.50E-05	7.15E-06	4.18E-04	2.45E-04	1.27E-04	1.47E-03	1.21E-03	2.27E-04	0.00E+00	1.72E-03	1.40E-03	2.64E-04	0.00E+00	2.00E-03	2.74E-04	2.88E-03	3.42E-04	3.42E-04
552117.22	4173111.6	1.5	1.14E-04	3.16E-04	2.36E-05	3.55E-05	4.27E-05	9.28E-04	7.03E-04	1.85E-05	1.90E-05	1.78E-05	1.40E-04	4.43E-05	1.56E-05	7.47E-06	4.36E-04	2.53E-04	1.32E-04	1.91E-03	1.60E-03	3.00E-04	0.00E+00	2.28E-03	3.12E-03	2.38E-03	3.89E-04	3.89E-04	4.29E-09	7.66E-07	1.26E-07
552137.22	4173111.6	1.5	1.18E-04	3.31E-04	2.48E-05	3.67E-05	4.42E-05	1.03E-03	7.83E-04	1.87E-05	1.91E-05	1.79E-05	1.40E-04	4.63E-05	1.64E-05	7.82E-06	4.54E-04	2.64E-04	1.38E-04	2.64E-03	2.23E-03	4.15E-04	0.00E+00	3.15E-03	4.32E-03	3.29E-03	5.37E-04	4.46E-04	4.76E-09	8.73E-07	1.42E-07
552157.22	4173111.6	1.5	1.23E-04	3.46E-04	2.59E-05	3.80E-05	4.57E-05	1.16E-03	8.78E-04	1.89E-05	1.93E-05	1.80E-05	1.45E-04	4.85E-05	1.71E-05	8.19E-06	4.76E-04	2.75E-04	1.44E-04	2.62E-03	2.21E-03	4.03E-04	0.00E+00	3.06E-03	4.19E-03	4.46E-03	5.22E-04	5.22E-04	5.36E-09	1.01E-06	1.61E-07
552177.22	4173111.6	1.5	1.28E-04	3.61E-04	2.70E-05	3.92E-05	4.72E-05	1.30E-03	9.83E-04	1.91E-05	1.95E-05	1.82E-05	1.46E-04	5.07E-05	1.78E-05	8.56E-06	4.98E-04	2.87E-04	1.50E-04	2.60E-03	2.19E-03	4.00E-04	0.00E+00	3.04E-03	4.16E-03	4.81E-03	5.06E-04	5.06E-04	5.05E-09	1.17E-06	1.81E-07
552197.22	4173111.6	1.5	1.33E-04	3.75E-04	2.81E-05	4.07E-05	4.90E-05	1.46E-03	1.13E-03	1.92E-05	1.94E-05	1.82E-05	1.51E-04	5.26E-05	1.85E-05	9.05E-06	5.19E-04	3.01E-04	1.58E-04	3.85E-03	3.15E-03	5.92E-04	0.00E+00	4.49E-03	6.15E-03	6.47E-03	7.68E-04	7.68E-04	6.90E-09	1.46E-06	2.24E-07
552217.22	4173111.6	1.5	1.41E-04	3.87E-04	2.90E-05	4.23E-05	5.09E-05	1.75E-03	1.29E-03	1.93E-05	1.91E-05	1.82E-05	1.56E-04	5.45E-05	2.00E-05	9.54E-06	5.41E-04	3.15E-04	1.65E-04	4.81E-03	3.93E-03	7.39E-04	0.00E+00	5.61E-03	7.68E-03	8.08E-03	9.58E-04	9.58E-04	7.98E-09	1.76E-06	2.72E-07
552237.22	4173111.6	1.5	1.48E-04	3.98E-04	2.99E-05	4.39E-05	5.27E-05	2.06E-03	1.46E-03	1.93E-05	1.89E-05	1.81E-05	1.61E-04	5.63E-05	2.15E-05	1.01E-05	5.63E-04	3.28E-04	1.72E-04	5.77E-03	4.72E-03	8.86E-04	0.00E+00	6.73E-03	9.21E-03	9.68E-03	1.15E-03	1.15E-03	9.04E-09	2.10E-06	3.37E-07
552257.22	4173111.6	1.5	1.56E-04	4.08E-04	3.05E-05	4.56E-05	5.49E-05	2.30E-03	1.74E-03	1.97E-05	1.97E-05	1.84E-05	1.58E-04	6.32E-05	2.23E-05	1.07E-05	5.90E-04	3.48E-04	1.82E-04	8.05E-03	6.58E-03	1.24E-03	0.00E+00	9.39E-03	1.28E-02	1.35E-02	1.60E-03	1.60E-03	1.06E-08	2.82E-06	4.33E-07
552277.22	4173111.6	1.5	1.64E-04	4.31E-04	3.15E-05	4.73E-05	5.70E-05	2.66E-03	2.01E-03	1.98E-05	1.96E-05	1.83E-05	1.66E-04	6.64E-05	2.32E-05	1.13E-05	6.19E-04	3.68E-04	1.92E-04	1.04E-02	8.51E-03	1.61E-03	0.00E+00	1.22E-02	1.66E-02	1.74E-02	2.07E-03	2.07E-03	1.26E-08	3.51E-06	5.45E-07
552297.22	4173111.6	1.5	1.73E-04	4.21E-04	3.15E-05	4.94E-05	5.95E-05	3.06E-03	2.31E-03	2.00E-05	1.95E-05	1.82E-05	1.74E-04	6.95E-05	2.41E-05	1.19E-05	6.48E-04	3.85E-04	2.01E-04	1.34E-02	1.09E-02	2.07E-03	0.00E+00	1.57E-02	2.13E-02	2.24E-02	2.66E-03	2.66E-03	1.51E-08	4.35E-06	6.75E-07
552317.22	4173111.6	1.5	1.82E-04	4.12E-04	3.15E-05	5.16E-05	6.21E-05	3.52E-03	2.66E-03	2.02E-05	1.94E-05	1.81E-05	1.82E-04	7.26E-05	2.50E-05	1.24E-05	6.77E-04	4.02E-04	2.10E-04	1.72E-02	1.40E-02	2.66E-03	0.00E+00	2.01E-02	2.74E-02	2.87E-02	3.42E-03	3.42E-03	1.82E-08	5.39E-06	8.37E-07
552337.22	4173111.6	1.5	1.91E-04	4.03E-04	3.15E-05	5.38E-05	6.47E-05	4.05E-03	3.06E-03	2.03E-05	1.93E-05	1.80E-05	1.90E-04	7.57E-05	2.59E-05	1.29E-05	7.06E-04	4.19E-04	2.19E-04	2.21E-02	1.80E-02	3.42E-03	0.00E+00	2.58E-02	3.52E-02	3.69E-02	4.40E-03	4.40E-03	2.19E-08	6.66E-06	1.03E-06
552357.22	4173111.6	1.5	2.00E-04	3.93E-04	3.15E-05	5.60E-05	6.73E-05	4.66E-03	3.52E-03	2.04E-05	1.92E-05	1.79E-05	1.98E-04	7.88E-05	2.68E-05	1.34E-05	7.35E-04	4.36E-04	2.28E-04	2.84E-02	2.31E-02	4.39E-03	0.00E+00	3.31E-02	4.52E-02	4.74E-02	5.65E-03	5.65E-03	2.68E-08	8.08E-06	1.27E-06
552377.22	4173111.6	1.5	2.09E-04	3.84E-04	3.15E-05	5.82E-05	7.00E-05	5.36E-03	4.05E-03	2.05E-05	1.91E-05	1.78E-05	2.06E-04	8.19E-05	2.77E-05	1.39E-05	7.64E-04	4.53E-04	2.37E-04	3.65E-02	2.97E-02	5.65E-03	0.00E+00	4.26E-02	5.81E-02	6.09E-02	7.26E-03	7.26E-03	3.29E-08	9.80E-06	1.56E-06
552397.22	4173111.6	1.5	2.18E-04	3.75E-04	3.15E-05	6.04E-05	7.27E-05	6.17E-03	4.66E-03	2.06E-05	1.90E-05	1.77E-05	2.14E-04	8.50E-05	2.87E-05	1.44E-05	7.93E-04	4.70E-04	2.46E-04	4.69E-02	3.82E-02	7.26E-03	0.00E+00	5.48E-02	7.47E-02	7.83E-02	9.33E-03	9.33E-03	4.04E-08	1.18E-05	1.88E-06
552417.22	4173111.6	1.5	2.27E-04	3.66E-04	3.15E-05	6.26E-05	7.54E-05	7.10E-03	5.36E-03	2.07E-05	1.89E-05	1.76E-05	2.22E-04	8.81E-05	2.96E-05	1.49E-05	8.21E-04	4.87E-04	2.55E-04	6.03E-02	4.91E-02	9.33E-03	0.00E+00	7.04E-02	9.60E-02	1.01E-01	1.20E-02	1.20E-02	4.96E-08	1.42E-05	2.26E-06
552437.22	4173111.6	1.5	2.36E-04	3.57E-04	3.15E-05	6.48E-05	7.81E-05	8.16E-03	6.16E-03	2.08E-05	1.88E-05	1.75E-05	2.30E-04	9.12E-05	3.06E-05	1.54E-05	8.49E-04	5.04E-04	2.64E-04	7.74E-02	6.30E-02	1.20E-02	0.00E+00	9.04E-02	1.23E-01	1.30E-01	1.54E-02	1.54E-02	6.09E-08	1.70E-05	2.71E-06
552457.22	4173111.6	1.5	2.45E-04	3.48E-04	3.15E-05	6.70E-05	8.08E-05	9.38E-03	7.08E-03	2.09E-05	1.87E-05	1.74E-05	2.38E-04	9.43E-05	3.16E-05	1.59E-05	8.77E-04	5.21E-04	2.73E-04	9.93E-02	8.09E-02	1.54E-02	0.00E+00	1.16E-01	1.58E-01	1.67E-01	1.98E-02	1.98E-02	7.47E-08	2.04E-05	3.25E-06
552477.22	4173111.6	1.5	2.54E-04	3.39E-04	3.15E-05	6.92E-05	8.35E-05	1.08E-02	8.14E-03	2.10E-05	1.86E-05	1.73E-05	2.46E-04	9.74E-05	3.26E-05	1.64E-05	9.06E-04	5.38E-04	2.82E-04	1.27E-01	1.04E-01	1.98E-02	0.00E+00	1.49E-01	2.03E-01	2.14E-01	2.54E-02	2.54E-02	9.16E-08	2.51E-05	4.00E-06
552497.22	4173111.6	1.5	2.63E-04	3.30E-04	3.15E-05	7.14E-05	8.62E-05	1.24E-02	9.35E-03	2.11E-05	1.85E-05	1.72E-05	2.54E-04	1.01E-04	3.37E-05	1.69E-05	9.35E-04	5.55E-04	2.91E-04	1.63E-01	1.34E-01	2.54E-02	0.00E+00	1.92E-01	2.61E-01	2.75E-01	3.26E-02	3.26E-02	1.12E-07	3.08E-05	4.91E-06
552517.22	4173111.6	1.5	2.72E-04	3.21E-04	3.15E-05	7.36E-05	8.89E-05	1.42E-02	1.07E-02	2.12E-05	1.84E-05	1.71E-05	2.62E-04	1.04E-04	3.47E-05	1.74E-05	9.64E-04	5.72E-04	3.00E-04	2.09E-01	1.72E-01	3.26E-02	0.00E+00	2.47E-01	3.35E-01	3.53E-01	4.19E-02	4.19E-02	1.38E-07	3.79E-05	6.04E-06
552537.22	4173111.6	1.5	2.81E-04	3.12E-04	3.15E-05	7.58E-05	9.16E-05	1.63E-02	1.23E-02	2.13E-05	1.83E-05	1.70E-05	2.70E-04	1.07E-04	3.58E-05	1.79E-05	9.93E-04	5.89E-04	3.09E-04	2.68E-01	2.21E-01	4.19E-02	0.00E+00	3.17E-01	4.31E-01	4.53E-01	5.38E-02	5.38E-02	1.70E-07	4.67E-05	7.44E-06
552557.22	4173111.6	1.5	2.90E-04	3.03E-04	3.15E-05	7.80E-05	9.43E-05	1.87E-02	1.41E-02	2.14E-05	1.82E-05	1.69E-05	2.78E-04	1.10E-04	3.68E-05	1.84E-05	1.02E-03	6.06E-04	3.18E-04	3.44E-01	2.84E-01	5.38E-02	0.00E+00	4.07E-01	5.54E-01	5.82E-01	6.91E-02	6.91E-02	2.09E-07	5.76E-05	9.18E-06
552577.22	4173111.6	1.5	2.99E-04	2.94E-04	3.15E-05	8.02E-05	9.71E-05	2.15E-02	1.62E-02	2.15E-05	1.81E-05	1.68E-05	2.86E-04	1.13E-04	3.79E-05	1.89E-05	1.05E-03	6.23E-04	3.27E-04	4.41E-01	3.64E-01	6.91E-02	0.00E+00	5.22E-01	7.11E-01	7.47E-01	8.87E-02	8.87E-02	2.57E-07	7.38E-05	1.18E-05
552597.22	4173111.6	1.5	3.08E-04	2.85E-04	3.15E-05	8.24E-05	9.98E-05	2.47E-02	1.86E-02	2.16E-05	1.80E-05	1.67E-05	2.94E-04	1.16E-04	3.89E-05	1.94E-05	1.08E-03	6.41E-04	3.36E-04	5.66E-01	4.67E-01	8.87E-02	0.00E+00	6.70E-01	9.13E-01	9.58E-01	1.14E-01	1.14E-01	3.16E-07	9.47E-05	1.51E-05
552617.22	4173111.6	1.5	3.17E-04	2.76E-04	3.15E-05	8.46E-05	1.03E-04	2.84E-02	2.13E-02	2.17E-05	1.79E-05	1.66E-05	3.02E-04	1.19E-04	4.00E-05	1.99E-05	1.11E-03	6.59E-04	3.45E-04	7.26E-01	5.99E-01	1.14E-01	0.00E+00	8.60E-01	1.17E+00	1.23E+00	1.46E-01	1.46E-01	3.89E-07	1.21E-04	1.94E-05
552637.22	4173111.6	1.5	3.26E-04	2.67E-04	3.15E-05	8.68E-05	1.06E-04	3.26E-02	2.45E-02	2.18E-05	1.78E-05	1.65E-05	3.10E-04	1.22E-04	4.11E-05	2.04E-05	1.14E-03	6.77E-04	3.54E-04	9.31E-01	7.68E-01	1.46E-01	0.00E+00	1.10E+00	1.50E+00	1.58E+00	1.87E-01	1.87E-01	4.79E-07	1.49E-04	2.39E-05
552657.22	4173111.6	1.5	3.35E-04	2.58E-04	3.15E-05	8.90E-05	1.09E-04	3.74E-02	2.81E-02	2.19E-05	1.77E-05	1.64E-05	3.18E-04	1.25E-04	4.22E-05	2.09E-05	1.17E-03	6.95E-04	3.63E-04	1.19E+00	9.83E-01	1.87E-01	0.00E+00	1.41E+00	1.92E+00	2.03E+00	2.40E-01	2.40E-01	5.89E-07	1.84E-04	2.94E-05
552677.22	4173111.6	1.5	3.44E-04	2.49E-04	3.15E-05	9.12E-05	1.12E-04	4.29E-02	3.22E-02	2.20E-05	1.76E-05	1.63E-05	3.26E-04	1.28E-04	4.33E-05	2.14E-05	1.20E-03	7.13E-04	3.72E-04	1.52E+00	1.26E+00	2.40E-01	0.00E+00	1.81E+00	2.46E+00	2.60E+00	3.07E-01	3.07E-01	7.24E-07	2.26E-04	3.62E-05
552697.22	4173111.6	1.5	3.53E-04	2.40E-04	3.15E-05	9.34E-05	1.15E-04	4.92E-02	3.69E-02	2.21E-05	1.75E-05	1.62E-05	3.34E-04	1.31E-04	4.44E-05	2.19E-05	1.23E-03	7.31E-04	3.81E-04	1.94E+00	1.61E+00	3.07E-01	0.00E+00	2.31E+00	3.14E+00	3.32E+00	3.92E-01	3.92E-01	8.89E-07	2.77E-04	4.45E-05
552717.22	4173111.6	1.5	3.62E-04	2.31E-04	3.15E-05	9.56E-05	1.18E-04	5.64E-02	4.23E-02	2.22E-05	1.74E-05	1.61E-05	3.42E-04	1.34E-04	4.55E-05	2.24E-05	1.26E-03	7.49E-04	3.90E-04	2.47E+00	2.05E+00	3.92E-01	0.00E+00	2.95E+00	4.01E+00	4.24E+00	5.00E-01	5.00E-01	1.09E-06	3.40E-04	5.47E-05
552737.22	4173111.6	1.5	3.71E-04	2.22E-04	3.15E-05	9.78E-05	1.21E-04	6.46E-02	4.84E-02	2.23E-05	1.73E-05	1.60E-05	3.50E-04	1.37E-04	4.66E-05	2.29E-05	1.29E-03	7.67E-04	3.99E-04	3.14E+00	2.61E+00	5.00E-01	0.00E+00	3.76E+00	5.11E+00	5.41E+00	6.37E-01	6.37E-01	1.34E-06	4.18E-04	6.73E-05
552757.22	4173111.6	1.5	3.80E-04	2.13E-04	3.15E-05	1.00E-04	1.24E-04	7.39E-02	5.54E-02	2.24E-05	1.72E-05	1.59E-05	3.58E-04	1.40E-04	4.77E-05	2.34E-05	1.32E-03	7.85E-04	4.08E-04	4.00E+00	3.32E+00	6.37E-01	0.00E+00	4.79E+00	6.51E+00	6.89E+00	8.12E-01	8.12E-01	1.70E-06	5.32E-04	8.57E-05
552777.22	4173111.6	1.5	3.89E-04	2.04E-04	3.15E-05	1.02E-04	1.27E-04	8.45E-02	6.33E-02	2.25E-05	1.71E-05	1.58E-05	3.66E-04	1.43E-04	4.88E-05	2.39E-05	1.35E-03	8.03E-04	4.17E-04	5.09E+00	4.23E+00	8.12E-01	0.00E+00	6.10E+00	8.29E+00	8.78E+00	1.03E+00	1.03E+00	2.16E-06	6.78E-04	1.09E-04
552797.22	4173111.6	1.5	3.98E-04	1.95E-04	3.15E-05	1.04E-04	1.30E-04	9.64E-02	7.22E-02	2.26E-05	1.70E-05	1.57E-05	3.74E-04	1.46E-04	4.99E-05	2.44E-05	1.38E-03	8.21E-04	4.26E-04	6.48E+00	5.39E+00	1.03E+00	0.00E+00	7.77E+00	1.06E+01	1.12E+01	1.31E+00	1.31E+00	2.75E-06	8.64E-04	1.38E-04
552817.22	4173111.6	1.5	4.07E-04	1.86E-04	3.15E-05	1.06E-04	1.33E-04	1.10E-01	8.24E-02	2.27E-05	1.69E-05	1.56E-05	3.82E-04	1.49E-04	5.10E-05	2.49E-05	1.41E-03	8.39E-04	4.35E-04	8.25E+00	6.86E+00	1.31E+00	0.00E+00	9.90E+00	1.35E+01	1.43E+01	1.67E+00	1.67E+00	3.50E-06	1.10E-03	1.76E-04
552837.22	4173111.6	1.5	4.16E-04	1.77E-04	3.15E-05	1.08E-04	1.36E-04	1.26E-01	9.40E-02	2.28E-05	1.68E-05	1.55E-05	3.90E-04	1.52E-04	5.21E-05	2.54E-05	1.44E-03	8.57E-04	4.44E-04	1.05E+01	8.73E+00	1.67E+00	0.00E+00	1.26E+01	1.72E+01	1.82E+01	2.13E+00	2.13E+00	4.46E-06	1.40E-03	2.24E-04
552857.22	4173111.6	1.5	4.25E-04	1.68E-04	3.15E-05	1.10E-04	1.39E-04	1.44E-01	1.07E-01	2.29E-05	1.67E-05	1.54E-05	3.98E-04	1.55E-04	5.32E-05	2.59E-05	1.47E-03	8.75E-04	4.53E-04	1.34E+01	1.11E+01	2.13E+00	0.00E+00	1.61E+01	2.19E+01	2.32E+01	2.72E+00	2.72E+00	5.68E-06	1.78E-03	2.85E-04
552877.22	4173111.6	1.5	4.34E-04	1.60E-04	3.15E-05	1.12E-04	1.42E-04	1.64E-01	1.22E-01	2.30E-05	1.66E-05	1.53E-05	4.06E-04	1.58E-04	5.43E-05	2.64E-05	1.50E-03	8.93E-04	4.62E-04	1.71E+01	1.41E+01	2.72E+00	0.00E+00	2.05E+01	2.79E+01	2.96E+01	3.47E+00	3.47E+00	7.23E-06	2.27E-03	3.63E-04
552897.22	4173111.6	1.5	4.43E-04	1.51E-04	3.15E-05	1.14E-04	1.45E-04	1.87E-01	1.39E-01	2.31E-05	1.65E-05	1.52E-05	4.14E-04	1.61E-04	5.54E-05	2.69E-05	1.53E-03	9.11E-04	4.71E-04	2.17E+01	1.80E+01	3.47E+00	0.00E+00	2.62E+01	3.56E+01	3.77E+01	4.43E+00	4.43E+00	9.20E-06	2.89E-03	4.63E-04
552917.22	4173111.6	1.5	4.52E-04	1.42E-04	3.15E-05	1.16E-04	1.48E-04	2.13E-01	1.58E-01	2.32E-05	1.64E-05	1.51E-05	4.22E-04	1.64E-04	5.65E-05	2.74E-05	1.56E-03	9.29E-04	4.80E-04	2.76E+01	2.29E+01	4.43E+00	0.00E+00	3.34E+01	4.53E+01	4.80E+01	5.65E+00	5.65E+00	1.17E-05	3.68E-03	5.90E-04
552937.22	4173111.6	1.5	4.61E-04	1.33E-04	3.15E-05	1.18E-04	1.51E-04	2.43E-01	1.80E-01	2.33E-05	1.63E-05	1.50E-05	4.30E-04	1.67E-04	5.76E-05	2.80E-05	1.59E-03	9.47E-04	4.89E-04	3.51E+01	2.92E+01	5.65E+00	0.00E+00	4.26E+01	5.77E+01	6.12E+01	7.20E+00	7.20E+00	1.49E-05	4.69E-03	7.52E-04
552957.22	4173111.6	1.5	4.70E-04	1.24E-04	3.15E-05	1.20E-04	1.54E-04	2.77E-01	2.05E-01	2.34E-05	1.62E-05	1.49E-05	4.38E-04	1.70E-04	5.87E-05	2.85E-05	1.62E-03	9.65E-04	4.98E-04	4.47E+01	3.72E+01	7.20E+00	0.00E+00	5.43E+01	7.35E+01	7.80E+01	9.18E+00	9.18E+00	1.90E-05	5.98E-03	9.58E-04
552977.22	4173111.6	1.5	4.79E-04	1.15E-04	3.15E-05	1.22E-04	1.57E-04	3.16E-01	2.34E-01	2.35E-05	1.61E-05	1.48E-05	4.46E-04	1.73E-04	5.98E-05	2.91E-05	1.65E-03	9.83E-04	5.07E-04	5.69E+01	4.74E+01	9.18E+00	0.00E+00	6.92E+01	9.36E+01	9.94E+01	1.17E+01	1.17E+01	2.42E-05	7.62E-03	1.22E-03
552997.22	4173111.6	1.5	4.88E-04	1.06E-04	3.15E-05	1.24E-04	1.60E-04	3.61E-01	2.67E-01	2.36E-05	1.60E-05	1.47E-05	4.54E-04	1.76E-04	6.09E-05	2.96E-05	1.68E-03	1.00E-03	5.16E-04	7.24E+01	6.03E+01	1.17E+01	0.00E+00	8.81E+01	1.19E+02	1.26E+02	1.49E+01	1.49E+01	3.08E-05	9.70E-03	1.55E-03
553017.22	4173111.6	1.5	4.97E-04	9.77E-05	3.15E-05	1.26E-04	1.63E-04	4.12E-01	3.05E-01	2.37E-05	1.59E-05	1.46E-05	4.62E-04	1.79E-04	6.20E-05	3.01E-05	1.71E-03	1.02E-03	5.25E-04	9.22E+01	7.68E+01	1.49E+01	0.00E+00	1.12E+02	1.52E+02	1.61E+02	1.90E+01	1.90E+01	3.92E-05	1.24E-02	1.97E-03
553037.22	4173111.6	1.5	5.06E-04	8.98E-05	3.15E-05	1.28E-04	1.66E-04	4.70E-01	3.48E-01	2.38E-05	1.58E-05	1.45E-05	4.70E-04	1.82E-04	6.31E-05	3.06E-05	1.74E-03	1.04E-03	5.34E-04	1.17E+02	9.78E+01	1.90E+01	0.00E+00	1.43E+02	1.94E+02	2.05E+02	2.42E+01	2.42E+01	4.99E-05	1.58E-02	2.51E-03
553057.22	4173111.6	1.5	5.15E-04	8.19E-05	3.15E-05	1.30E-04	1.69E-04	5.36E-01	3.97E-01	2.39E-05	1.57E-05	1.44E-05	4.78E-04	1.85E-04	6.42E-05	3.11E-05	1.77E-03	1.05E-03	5.43E-04	1.49E+02	1.25E+02	2.42E+01	0.00E+00	1.82E+02	2.47E+02	2.61E+02	3.08E+01	3.08E+01	6.35E-05	2.01E-02	3.20E-03
553077.22	4173111.6	1.5	5.24E-04	7.40E-05	3.15E-05	1.32E-04	1.72E-04	6.12E-01	4.53E-01	2.40E-05	1.56E-05	1.43E-05	4.86E-04	1.88E-04	6.53E-05	3.16E-05	1.80E-03	1.07E-03	5.52E-04	1.90E+02	1.59E+02	3.08E+01	0.00E+00	2.32E+02	3.14E+02	3.32E+02	3.92E+01	3.92E+01	8.09E-05	2.56E-02	4.07E-03
553097.22	4173111.6	1.5	5.33E-04	6.61E-05	3.15E-05	1.34E-04	1.75E-04	6.97E-01	5.16E-01	2.41E-05	1.55E-05	1.42E-05	4.94E-04	1.91E-04	6.64E-05	3.21E-05	1.83E-03	1.09E-03	5.61E-04	2.42E+02	2.02E+02	3.92E+01	0.00E+00	2.95E+02	4.00E+02	4.23E+02	4.99E+01	4.99E+01	1.03E-04	3.26E-02	5.18E-03
553117.22	4173111.6	1.5	5.42E-04	5.82E-05	3.15E-05	1.36E-04	1.78E-04	7.94E-01	5.88E-01	2.42E-05	1.54E-05	1.41E-05	5.02E-04	1.94E-04	6.75E-05	3.26E-05	1.86E-03	1.11E-03	5.

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NetFreEmiss	NetFreEmiss	OpenSpaces	OpenSpaces	SolarFarm	SolarFarm	Substation	Substation	Substation	Substation	RecyclingCtr	RecyclingCtr	WaterTankEle	AgedAutoInd	AgedAutoInd	AgedDieselInd	AgedDieselInd	AgedOffRoadConstruct	AgedOffRoadConstruct	AgedRoundConstruct	AgedRoundConstruct
				2027	2028	2029	2030	2032	2026	2027	2028	2029	2027	2028	2029	2030	2027	2028	2025	2026	2027	2026	2027	2026	2027	2026	2027
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
120				E4	BU130	BU130	E3	E3	OPEN	OPEN	IS1	IS1	IS1	IS1	SUB7	SUB7	SUB7	SUB7	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552677.22	4173151.6	552677.22	4173151.6	1.5	7.96E-04	1.57E-04	2.30E-05	1.52E-04	1.82E-04	1.27E-03	9.62E-04	3.45E-05	2.38E-05	1.89E-06	2.18E-04	6.03E-04	2.13E-04	1.02E-04	2.91E-03	1.70E-03	8.88E-04	2.18E-02	1.79E-02	3.36E-03	0.00E+00	2.55E-02	3.49E-02	3.67E-02	4.35E-03	4.35E-03
552697.22	4173151.6	552697.22	4173151.6	1.5	9.42E-04	1.66E-04	2.22E-05	1.67E-04	2.00E-04	1.15E-03	8.73E-04	4.03E-05	2.38E-05	1.88E-06	2.22E-04	7.41E-04	2.62E-04	1.25E-04	2.39E-03	1.97E-03	1.03E-03	2.27E-02	1.85E-02	3.49E-03	0.00E+00	2.64E-02	2.62E-02	2.81E-02	4.52E-03	4.52E-03
552717.22	4173151.6	552717.22	4173151.6	1.5	1.08E-03	1.52E-04	2.13E-05	1.83E-04	2.19E-04	1.05E-03	7.97E-04	3.94E-05	2.35E-05	1.86E-06	2.28E-04	9.38E-04	3.31E-04	1.58E-04	1.98E-03	2.31E-03	1.21E-03	2.35E-02	1.92E-02	3.62E-03	0.00E+00	2.73E-02	1.82E-02	4.02E-02	4.77E-03	4.77E-03
552737.22	4173151.6	552737.22	4173151.6	1.5	1.23E-03	1.31E-04	2.03E-05	2.02E-04	2.42E-04	9.66E-04	7.31E-04	3.67E-05	2.29E-05	1.85E-06	2.33E-04	1.23E-03	4.33E-04	2.07E-04	4.66E-03	2.71E-03	1.41E-03	2.58E-02	2.11E-02	3.97E-03	0.00E+00	3.01E-02	4.12E-02	4.34E-02	5.14E-03	5.15E-03
552757.22	4173151.6	552757.22	4173151.6	1.5	1.38E-03	1.32E-04	1.93E-05	2.25E-04	2.69E-04	8.89E-04	6.73E-04	4.08E-05	2.34E-05	1.83E-06	2.39E-04	1.66E-03	5.86E-04	2.80E-04	5.21E-03	3.02E-03	1.58E-03	2.91E-02	2.38E-02	4.48E-03	0.00E+00	3.42E-02	4.68E-02	4.92E-02	5.84E-03	5.84E-03
552777.22	4173151.6	552777.22	4173151.6	1.5	1.41E-03	1.30E-04	1.84E-05	2.51E-04	3.02E-04	8.24E-04	6.24E-04	4.10E-05	2.32E-05	1.81E-06	2.42E-04	2.38E-03	8.42E-04	4.02E-04	5.31E-03	3.08E-03	1.61E-03	3.06E-02	2.50E-02	4.70E-03	0.00E+00	3.56E-02	4.88E-02	5.14E-02	6.09E-03	6.09E-03
552797.22	4173151.6	552797.22	4173151.6	1.5	1.44E-03	1.31E-04	1.77E-05	2.80E-04	3.37E-04	7.64E-04	5.78E-04	4.12E-05	2.30E-05	1.80E-06	2.45E-04	3.66E-03	1.29E-03	6.18E-04	5.41E-03	3.14E-03	1.64E-03	3.20E-02	2.62E-02	4.92E-03	0.00E+00	3.70E-02	5.09E-02	5.35E-02	6.33E-03	6.33E-03
552817.22	4173151.6	552817.22	4173151.6	1.5	1.13E-03	2.81E-04	1.62E-05	3.25E-04	3.91E-04	7.08E-04	5.36E-04	3.72E-05	2.32E-05	1.76E-06	2.55E-04	4.81E-03	1.70E-03	8.10E-04	4.23E-03	2.46E-03	1.28E-03	3.81E-02	3.13E-02	5.88E-03	0.00E+00	4.46E-02	6.11E-02	6.43E-02	7.62E-03	7.62E-03
552837.22	4173151.6	552837.22	4173151.6	1.5	9.83E-04	2.75E-04	1.52E-05	3.76E-04	4.52E-04	6.60E-04	5.00E-04	3.89E-05	2.24E-05	1.74E-06	2.62E-04	5.78E-03	2.04E-03	9.73E-04	3.57E-03	2.07E-03	1.08E-03	3.32E-02	2.72E-02	5.10E-03	0.00E+00	3.87E-02	5.30E-02	5.58E-02	6.62E-03	6.62E-03
552857.22	4173151.6	552857.22	4173151.6	1.5	2.73E-04	2.46E-04	1.48E-05	4.19E-04	5.04E-04	6.14E-04	4.65E-04	3.97E-05	2.21E-05	1.72E-06	2.68E-04	6.85E-03	2.42E-03	1.15E-03	3.01E-03	1.75E-03	9.11E-04	2.89E-02	2.37E-02	4.44E-03	0.00E+00	3.37E-02	4.62E-02	4.86E-02	5.76E-03	5.76E-03
552877.22	4173151.6	552877.22	4173151.6	1.5	7.12E-04	2.20E-04	1.35E-05	5.21E-04	6.28E-04	5.79E-04	4.38E-04	2.91E-05	2.03E-05	1.72E-06	2.76E-04	6.07E-03	2.14E-03	1.02E-03	2.67E-03	1.55E-03	8.10E-04	3.66E-02	2.99E-02	5.62E-03	0.00E+00	4.26E-02	5.84E-02	6.14E-02	7.28E-03	7.28E-03
552897.22	4173151.6	552897.22	4173151.6	1.5	6.19E-04	2.03E-04	1.31E-05	5.24E-04	6.31E-04	5.71E-04	4.32E-04	2.76E-05	2.01E-05	1.71E-06	2.76E-04	5.31E-03	1.88E-03	8.93E-04	2.37E-03	1.38E-03	7.21E-04	3.24E-02	2.65E-02	5.01E-03	0.00E+00	3.78E-02	5.18E-02	5.45E-02	6.46E-03	6.46E-03
552917.22	4173151.6	552917.22	4173151.6	1.5	5.44E-04	1.90E-04	1.22E-05	7.48E-04	9.01E-04	5.12E-04	3.87E-04	2.50E-05	1.96E-05	1.70E-06	2.81E-04	5.62E-03	1.98E-03	9.46E-04	2.09E-03	1.21E-03	6.35E-04	2.85E-02	2.33E-02	4.41E-03	0.00E+00	3.32E-02	4.55E-02	4.78E-02	5.67E-03	5.67E-03
552937.22	4173151.6	552937.22	4173151.6	1.5	4.34E-04	1.69E-04	1.11E-05	1.08E-03	1.30E-03	4.55E-04	3.45E-04	2.28E-05	1.89E-05	1.68E-06	2.90E-04	4.35E-03	1.53E-03	7.32E-04	1.65E-03	9.55E-04	5.01E-04	3.78E-02	3.09E-02	5.80E-03	0.00E+00	4.41E-02	6.03E-02	6.34E-02	7.53E-03	7.53E-03
552957.22	4173151.6	552957.22	4173151.6	1.5	3.92E-04	1.60E-04	1.07E-05	1.27E-03	1.54E-03	4.30E-04	3.26E-04	2.20E-05	1.87E-05	1.68E-06	2.94E-04	3.61E-03	1.27E-03	6.08E-04	1.49E-03	8.67E-04	4.53E-04	3.62E-02	2.96E-02	5.55E-03	0.00E+00	4.22E-02	5.77E-02	6.07E-02	7.21E-03	7.21E-03
552977.22	4173151.6	552977.22	4173151.6	1.5	3.52E-04	1.51E-04	1.03E-05	1.47E-03	1.78E-03	4.07E-04	3.09E-04	2.13E-05	1.85E-05	1.67E-06	2.98E-04	2.98E-03	1.05E-03	5.02E-04	1.36E-03	7.87E-04	4.11E-04	3.49E-02	2.85E-02	5.36E-03	0.00E+00	4.07E-02	5.57E-02	5.86E-02	6.96E-03	6.96E-03
552997.22	4173151.6	552997.22	4173151.6	1.5	3.24E-04	1.44E-04	9.68E-06	1.52E-03	1.83E-03	3.86E-04	2.93E-04	2.08E-05	1.83E-05	1.66E-06	3.02E-04	2.48E-03	8.75E-04	4.17E-04	1.23E-03	7.16E-04	3.74E-04	3.37E-02	2.75E-02	5.16E-03	0.00E+00	3.93E-02	5.37E-02	5.65E-02	6.71E-03	6.71E-03
553017.22	4173151.6	553017.22	4173151.6	1.5	3.24E-04	1.44E-04	9.68E-06	1.52E-03	1.83E-03	3.86E-04	2.93E-04	2.08E-05	1.83E-05	1.66E-06	3.02E-04	2.48E-03	8.75E-04	4.17E-04	1.23E-03	7.16E-04	3.74E-04	3.37E-02	2.75E-02	5.16E-03	0.00E+00	3.93E-02	5.37E-02	5.65E-02	6.71E-03	6.71E-03
553037.22	4173151.6	553037.22	4173151.6	1.5	2.73E-04	1.37E-04	8.61E-06	1.47E-03	1.77E-03	3.65E-04	2.61E-04	1.98E-05	1.80E-05	1.64E-06	3.05E-04	2.07E-03	7.36E-04	3.50E-04	1.15E-03	6.73E-04	3.51E-04	3.32E-02	2.72E-02	5.10E-03	0.00E+00	3.87E-02	5.30E-02	5.58E-02	6.62E-03	6.62E-03
553057.22	4173151.6	553057.22	4173151.6	1.5	2.73E-04	1.37E-04	8.61E-06	1.47E-03	1.77E-03	3.65E-04	2.61E-04	1.98E-05	1.80E-05	1.64E-06	3.05E-04	2.07E-03	7.36E-04	3.50E-04	1.15E-03	6.73E-04	3.51E-04	3.32E-02	2.72E-02	5.10E-03	0.00E+00	3.87E-02	5.30E-02	5.58E-02	6.62E-03	6.62E-03
553077.22	4173151.6	553077.22	4173151.6	1.5	2.73E-04	1.37E-04	8.61E-06	1.47E-03	1.77E-03	3.65E-04	2.61E-04	1.98E-05	1.80E-05	1.64E-06	3.05E-04	2.07E-03	7.36E-04	3.50E-04	1.15E-03	6.73E-04	3.51E-04	3.32E-02	2.72E-02	5.10E-03	0.00E+00	3.87E-02	5.30E-02	5.58E-02	6.62E-03	6.62E-03
553097.22	4173151.6	553097.22	4173151.6	1.5	2.23E-04	1.09E-04	7.37E-06	1.25E-03	1.50E-03	3.08E-04	2.33E-04	1.85E-05	1.71E-05	1.56E-06	3.14E-04	1.98E-03	6.98E-04	2.33E-04	8.42E-04	4.89E-04	2.56E-04	2.06E-02	1.68E-02	3.16E-03	0.00E+00	2.40E-02	3.29E-02	3.46E-02	4.10E-03	4.10E-03
553117.22	4173151.6	553117.22	4173151.6	1.5	2.05E-04	1.01E-04	6.80E-06	1.16E-03	1.40E-03	2.92E-04	2.21E-04	1.79E-05	1.66E-05	1.52E-06	3.14E-04	1.84E-03	6.42E-04	1.97E-04	7.77E-04	4.51E-04	2.36E-04	1.90E-02	1.55E-02	2.91E-03	0.00E+00	2.21E-02	2.96E-02	3.12E-02	3.78E-03	3.78E-03
553137.22	4173151.6	553137.22	4173151.6	1.5	1.91E-04	9.38E-05	6.31E-06	1.07E-03	1.29E-03	2.76E-04	2.10E-04	1.73E-05	1.62E-05	1.48E-06	3.13E-04	1.70E-03	5.91E-04	1.66E-04	7.17E-04	4.16E-04	2.17E-04	1.75E-02	1.43E-02	2.68E-03	0.00E+00	2.04E-02	2.73E-02	2.88E-02	3.49E-03	3.49E-03
553157.22	4173151.6	553157.22	4173151.6	1.5	1.76E-04	8.66E-05	5.84E-06	9.50E-04	1.15E-03	2.62E-04	1.99E-04	1.65E-05	1.55E-05	1.43E-06	3.17E-04	8.10E-04	2.86E-04	1.37E-04	6.62E-04	3.85E-04	2.01E-04	1.50E-02	1.23E-02	2.30E-03	0.00E+00	1.75E-02	2.39E-02	2.52E-02	2.99E-03	2.99E-03
553177.22	4173151.6	553177.22	4173151.6	1.5	1.64E-04	8.08E-05	5.45E-06	7.73E-04	9.31E-04	2.48E-04	1.90E-04	1.58E-05	1.50E-05	1.39E-06	3.20E-04	6.13E-04	2.16E-04	1.03E-04	6.17E-04	3.58E-04	1.86E-04	1.32E-02	1.08E-02	2.02E-03	0.00E+00	1.54E-02	2.10E-02	2.22E-02	2.64E-03	2.64E-03
553197.22	4173151.6	553197.22	4173151.6	1.5	1.53E-04	7.58E-05	5.10E-06	7.73E-04	9.31E-04	2.36E-04	1.80E-04	1.52E-05	1.46E-05	1.35E-06	3.23E-04	4.64E-04	1.63E-04	7.79E-05	5.75E-04	3.34E-04	1.73E-04	1.16E-02	9.50E-03	1.78E-03	0.00E+00	1.35E-02	1.85E-02	1.95E-02	2.32E-03	2.32E-03
553217.22	4173151.6	553217.22	4173151.6	1.5	1.41E-04	7.09E-05	4.77E-06	7.73E-04	9.31E-04	2.25E-04	1.71E-04	1.45E-05	1.42E-05	1.32E-06	3.26E-04	3.51E-04	1.23E-04	5.89E-05	5.35E-04	3.11E-04	1.61E-04	1.02E-02	8.34E-03	1.56E-03	0.00E+00	1.19E-02	1.62E-02	1.71E-02	2.04E-03	2.04E-03
553237.22	4173151.6	553237.22	4173151.6	1.5	1.30E-04	6.60E-05	4.44E-06	7.73E-04	9.31E-04	2.14E-04	1.63E-04	1.38E-05	1.38E-05	1.28E-06	3.29E-04	2.66E-04	9.39E-05	4.48E-05	4.98E-04	2.89E-04	1.50E-04	8.94E-03	7.31E-03	1.37E-03	0.00E+00	1.04E-02	1.42E-02	1.50E-02	1.79E-03	1.79E-03
553257.22	4173151.6	553257.22	4173151.6	1.5	1.19E-04	6.13E-05	4.12E-06	7.73E-04	9.31E-04	2.03E-04	1.55E-04	1.31E-05	1.34E-05	1.24E-06	3.32E-04	2.03E-04	7.17E-05	3.42E-05	4.64E-04	2.69E-04	1.40E-04	7.83E-03	6.41E-03	1.20E-03	0.00E+00	9.14E-03	1.25E-02	1.31E-02	1.57E-03	1.57E-03
553277.22	4173151.6	553277.22	4173151.6	1.5	1.09E-04	5.69E-05	3.81E-06	7.73E-04	9.31E-04	1.93E-04	1.47E-04	1.24E-05	1.30E-05	1.21E-06	3.35E-04	1.55E-04	5.47E-05	2.61E-05	4.31E-04	2.50E-04	1.30E-04	6.86E-03	5.62E-03	1.05E-03	0.00E+00	8.01E-03	1.09E-02	1.15E-02	1.38E-03	1.38E-03
553297.22	4173151.6	553297.22	4173151.6	1.5	1.00E-04	5.29E-05	3.55E-06	7.73E-04	9.31E-04	1.84E-04	1.40E-04	1.18E-05	1.27E-05	1.18E-06	3.38E-04	1.19E-04	4.18E-05	1.99E-05	4.01E-04	2.33E-04	1.21E-04	6.01E-03	4.92E-03	9.18E-04	0.00E+00	7.02E-03	9.56E-03	1.01E-02	1.21E-03	1.21E-03
553317.22	4173151.6	553317.22	4173151.6	1.5	9.21E-05	4.93E-05	3.31E-06	7.73E-04	9.31E-04	1.76E-04	1.34E-04	1.13E-05	1.24E-05	1.15E-06	3.41E-04	9.16E-05	3.22E-05	1.53E-05	3.73E-04	2.17E-04	1.13E-04	5.16E-03	4.23E-03	7.89E-04	0.00E+00	6.03E-03	8.21E-03	8.68E-03	1.04E-03	1.04E-03
553337.22	4173151.6	553337.22	4173151.6	1.5	8.48E-05	4.59E-05	3.08E-06	7.73E-04	9.31E-04	1.68E-04	1.28E-04	1.08E-05	1.21E-05	1.12E-06	3.44E-04	7.06E-05	2.48E-05	1.18E-05	3.47E-04	2.02E-04	1.05E-04	4.43E-03	3.63E-03	6.78E-04	0.00E+00	5.18E-03	7.05E-03	7.46E-03	8.94E-04	8.94E-04
553357.22	4173151.6	553357.22	4173151.6	1.5	7.80E-05	4.30E-05	2.88E-06	7.73E-04	9.31E-04	1.60E-04	1.22E-04	1.03E-05	1.18E-05	1.09E-06	3.47E-04	5.44E-05	1.91E-05	9.12E-06	3.23E-04	1.88E-04	9.77E-05	3.81E-03	3.12E-03	5.83E-04	0.00E+00	4.45E-03	6.06E-03	6.41E-03	7.68E-04	7.68E-04
553377.22	4173151.6	553377.22	4173151.6	1.5	7.40E-05	4.55E-05	3.05E-06	3.51E-04	4.23E-04	1.31E-04	9.92E-05	1.18E-05	1.08E-05	2.76E-06	1.27E-04	4.47E-05	2.14E-05	7.76E-06	3.69E-04	2.15E-04	1.12E-04	3.28E-03	2.68E-03	4.99E-04	0.00E+00	3.82E-03	4.49E-03	4.73E-03	5.65E-04	5.65E-04
553397.22	4173151.6	553397.22	4173151.6	1.5	7.09E-05	4.43E-05	3.01E-06	3.31E-04	3.99E-04	1.27E-04	9.62E-05	1.07E-05	1.06E-05	2.70E-06	1.27E-04	4.31E-05	2.06E-05	7.48E-06	3.56E-04	2.07E-04	1.08E-04	3.08E-03	2.52E-03	4.69E-04	0.00E+00	3.58E-03	4.22E-03	4.44E-03	5.31E-04	5.31E-04
553417.22	4173151.6	553417.22	4173151.6	1.5	6.52E-05	4.18E-05	2.84E-06	3.94E-04	3.54E-04	1.16E-04	8.98E-05	1.02E-05	1.00E-05	9.30E-07	2.51E-04	1.04E-04	3.67E-05	1.75E-05	2.40E-04	1.39E-04	7.29E-05	2.34E-03	1.91E-03	3.56E-04	0.00E+00	2.72E-03	3.73E-03	3.92E-03	4.65E-04	4.65E-04
553437.22	4173151.6	553437.22	4173151.6	1.5	6.08E-05	3.98E-05	2.71E-06	3.94E-04	3.54E-04	1.10E-04	8.48E-05	9.98E-06	9.82E-06	9.12E-07	2.53E-04	9.98E-05	3.52E-05	1.68E-05	2.31E-04	1.34E-04	7.01E-05	2.25E-03	1.84E-03	3.42E-04	0.00E+00	2.61E-03	3.58E-03	3.76E-03	4.46E-04	4.46E-04
553457.22	4173151.6	553457.22	4173151.6	1.5	5.67E-05	3.80E-05	2.59E-06	3.94E-04	3.54E-04	1.04E-04	8.01E-05	9.78E-06	9.63E-06	8.95E-07	2.54E-04	9.61E-05	3.39E-05	1.62E-05	2.23E-04	1.29E-04	6.74E-05	2.17E-03	1.77E-03	3.29E-04	0.00E+00	2.51E-03	3.45E-03	3.62E-03	4.30E-04	4.30E-04
553477.22	4173151.6	553477.22	4173151.6	1.5	5.30E-05	3.70E-05	2.52E-06	3.94E-04	3.54E-04	9.86E-05	7.58E-05	9.58E-06	9.44E-06	8.78E-07	2.55E-04	9.25E-05	3.26E-05	1.56E-05	2.15E-04	1.24E-04	6.49E-05	2.09E-03	1.71E-03	3.17E-04	0.00E+00	2.42E-03	3.32E-03	3.49E-03	4.14E-04	4.14E-04
553497.22	4173151.6	553497.22	4173151.6	1.5	5.00E-05	3.62E-05	2.46E-06	3.94E-04	3.54E-04	9.31E-05	7.16E-05	9.38E-06	9.25E-06	8.61E-07	2.56E-04	8.90E-05	3.14E-05	1.50E-05	2.07E-04	1.19E-04	6.25E-05	2.01E-03	1.64E-03	3.05E-04	0.00E+00	2.33E-03	3.19E-03	3.36E-03	3.98E-04	3.98E-04
553517.22	4173151.6	553517.22	4173151.6	1.5	4.72E-05	3.54E-05	2.41E-06	3.94E-04	3.54E-04	8.79E-05	6.76E-05	9.19E-06	9.06E-06	8.44E-07	2.57E-04	8.56E-05	3.02E-05	1.44E-05	1.99E-04	1.15E-04	6.01E-05	1.93E-03	1.58E-03	2.93E-04	0.00E+00	2.24E-03	3.07E-03	3.23E-03	3.83E-04	3.83E-04
553537.22	4173151.6	553537.22	4173151.6	1.5	4.45E-05	3.47E-05	2.36E-06	3.94E-04	3.54E-04	8.29E-05	6.38E-05	9.00E-06	8.87E-06	8.27E-07	2.58E-04	8.23E-05	2.90E-05	1.38E-05	1.91E-04	1.11E-04	5.78E-05	1.86E-03	1.52E-03	2.82E-04	0.00E+00	2.16E-03	2.95E-03	3.11E-03	3.68E-04	3.68E-04
553557.22	4173151.6	553557.22	4173151.6	1.5	4.20E-05	3.40E-05	2.31E-06	3.94E-04	3.54E-04	7.82E-05	6.02E-05	8.81E-06	8.69E-06	8.10E-07	2.59E-04	7.90E-05	2.79E-05	1.33E-05	1.83E-04	1.07E-04	5.55E-05	1.79E-03	1.46E-03	2.71E-04	0.00E+00	2.08E-03	2.84E-03	2.99E-03	3.54E-04	3.54E-04
553577.22	4173151.6	553577.22	4173151.6	1.5	3.96E-05	3.33E-05	2.26E-06	3.94E-04	3.54E-04	7.38E-05	5.68E-05	8.63E-06	8.51E-06	7.94E-07	2.60E-04	7.59E-05	2.68E-05	1.28E-05	1.76E-04	1.03E-04	5.33E-05	1.72E-03	1.40E-03	2.61E-04	0.00E+00	2.00E-03	2.73E-03	2.87E-03	3.40E-04	3.40E-04
553597.22	4173151.6	553597.22	4173151.6	1.5	3.74E-05	3.27E-05	2.22E-06	3.94E-04	3.54E-04	6.97E-05	5.36E-05	8.45E-06	8.34E-06	7.78E-07	2.61E-04	7.29E-05	2.57E-05	1.23E-05	1.69E-04	9.91E-05	5.12E-05	1.65E-03	1.35E-03	2.51E-04	0.00E+00	1.93E-03	2.62E-03	2.76E-03	3.27E-04	3.27E-04
553617.22	4173151.6	553617.22	4173151.6	1.5	3.53E-05	3.21E-05	2.18E-06	3.94E-04	3.54E-04	6.58E-05	5.06E-05	8.28E-06	8.18E-06	7.63E-07	2.62E-04	7.00E-05	2.47E-05	1.18E-05	1.62E-04	9.52E-05	4.92E-05	1.59E-03	1.29E-03	2.41E-04	0.00E+00	1.85E-03	2.52E-03	2.65E-03	3.14E-04	3.14E-04
553637.22	4173151.6	553637.22	4173151.6	1.5	3.33E-05	3.15E-05	2.14E-06	3.94E-04	3.54E-04	6.21E-05	4.78E-05	8.12E-06	8.02E-06	7.48E-07	2.63E-04	6.72E-05	2.37E-05	1.13E-05	1.56E-04	9.14E-05	4.73E-05	1.53E-03	1.24E-03	2.31E-04	0.00E+00	1.78E-03	2.42E-03	2.55E-03	3.02E-04	3.02E-04
553657.22	4173151.6	553657.22	4173151.6	1.5	3.14E-05	3.09E-05	2.10E-06	3.94E-04	3.54E-04	5.86E-05	4.51E-05	7.96E-06	7.86E-06	7.33E-07	2.64E-04	6.45E-05	2.28E-05	1.08E-05	1.50E-04	8.77E-05	4.54E-05	1.47E-03	1.19E-03	2.22E-04	0.00E+00	1.71E-03	2.32E-03	2.45E-03	2.90E-04	2.90E-04
553677.22	4173151.6	553677.22	4173151.6	1.5	2.96E-05	3.03E-05	2.06E-06	3.94E-04	3.54E-04	5.53E-05	4.25E-05	7.80E-06	7.70E-06	7.18E-07	2.65E-04	6.19E-05	2.19E-05	1.04E-05	1.44E-04	8.42E-05	4.36E-05	1.41E-03	1.14E-03	2.13E-04	0.00E+00	1.64E-03	2.23E-03	2.35E-03	2.78E-04	2.78E-04
553697.22	4173151.6	553697.22	4173151.6	1.5	2.79E-05	2.97E-05	2.02E-06	3.94E-04	3.54E-04	5.21E-05	4.00E-05	7.64E-06	7.54E-06	7.03E-07	2.66E-04	5.94E-05	2.10E-05	9.98E-06	1.38E-04	8.09E-05	4.19E-05	1.35E-03	1.09E-03	2.05E-04	0.00E+00	1.57E-03	2.14E-03	2.26E-03	2.67E-04	2.67E-04
553717.22	4173151.6	553717.22	4173151.6	1.5	2.63E-05	2.91E-05	1.98E-06	3.94E-04	3.54E-04	4.91E-05	3.77E-05	7.48E-06	7.38E-06	6.88E-07	2.67E-04	5.70E-05	2.02E-05	9.58E-06	1.32E-04	7.77E-05	4.03E-05	1.29E-03	1.05E-03	1.97E-04	0.00E+00	1.51E-03	2.05E-03	2.17E-03	2.56E-04	2.56E-04
553737.22	4173151.6	553737.22	4173151.6	1.5	2.48E-05	2.85E-05	1.94E-06	3.94E-04	3.54E-04	4.63E-05	3.56E-05	7.33E-06	7.23E-06	6.74E-07	2.68E-04	5.47E-05	1.94E-05	9.20E-06	1.27E-04	7.47E-05	3.87E-05	1.24E-03	1.01E-03	1.89E-04	0.00E+00	1.45E-03	1.97E-03	2.08E-03	2.46E-04	2.46E-04
553757.22	4173151.6	553757.22	4173151.6	1.5	2.34E-05	2.79E-05	1.90E-06	3.94E-04	3.54E-04	4.37E-05	3.36E-05	7.18E-06	7.08E-06	6.60E-07	2.69E-04	5.25E-05	1.86E-05	8.84E-06	1.22E-04	7.17E-05	3.72E-05	1.19E-03	9.68E-04	1.82E-04	0.00E+00	1.39E-03	1.89E-03	2.00E-03	2.36E-04	2.36E-04
553777.22	4173151.6	553777.22	4173151.6	1.5	2.21E-05	2.73E-05	1.86E-06	3.94E-04	3.54E-04	4.12E-05	3.17E-05	7.03E-06	6.93E-06	6.46E-07	2.70E-04	5.04E-05	1.79E-05	8.49E-06	1.17E-04	6.88E-05	3.57E-05	1.14E-03	9.29E-04	1.75E-04	0.00E+00	1.34E-03	1.81E-03	1.92E-03	2.27E-04	2.27E-04
553797.22	4173151.

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NetFreeEast	NetFreeEast	OpenSpace	OpenSpaces	SolarFarmEast	SolarFarmEast	SolarFarmEast	SolarFarmEast	SolarFarm	Substation	Substation	Substation	Substation	RecycleDep	RecycleDep	WaterTankEast	AgeAdultHab	AgeAdultHab	AgeDeprivHab	AgeDeprivHab	AgeConstruct	AgeConstruct	AgeConstruct	AgeConstruct	AgeConstruction
				2027	2028	2029	2030	2032	2033	2026	2027	2028	2029	2030	2028	2027	2028	2029	2030	2027	2028	2029	2027	2028	2027	2028	2025	2026	2027	2028	2026
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
120				E4	BU130	BU130	E3	E3	OPEN	OPEN	IS1	IS1	IS1	IS1	SLR	SUBST	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553357.22_4173191.5	553357.22	4173191.5	1.5	1.00E-04	5.79E-05	3.91E-06	6.79E-04	8.19E-04	1.68E-04	1.28E-04	1.32E-05	1.27E-05	1.17E-06	2.95E-04	2.27E-04	8.01E-05	3.82E-05	3.72E-04	2.16E-04	1.13E-04	5.97E-03	4.88E-03	9.16E-04	0.00E+00	6.96E-03	9.53E-03	1.00E-02	1.19E-03	1.39E-03	
553377.22_4173191.5	553377.22	4173191.5	1.5	9.55E-05	5.58E-05	3.77E-06	6.38E-04	7.69E-04	1.62E-04	1.23E-04	1.28E-05	1.24E-05	1.15E-06	2.92E-04	2.07E-04	7.31E-05	3.49E-05	3.52E-04	2.05E-04	1.07E-04	5.46E-03	4.42E-03	8.30E-04	0.00E+00	6.30E-03	8.63E-03	9.07E-03	1.08E-03		
553397.22_4173191.5	553397.22	4173191.5	1.5	9.06E-05	5.37E-05	3.62E-06	6.04E-04	7.28E-04	1.55E-04	1.18E-04	1.25E-05	1.21E-05	1.12E-06	2.92E-04	1.90E-04	6.70E-05	3.20E-05	3.34E-04	1.94E-04	1.01E-04	4.96E-03	4.06E-03	7.62E-04	0.00E+00	5.79E-03	7.93E-03	8.34E-03	9.89E-04		
553417.22_4173191.5	553417.22	4173191.5	1.5	8.62E-05	5.18E-05	3.50E-06	5.69E-04	6.86E-04	1.49E-04	1.13E-04	1.22E-05	1.18E-05	1.10E-06	2.89E-04	1.76E-04	6.17E-05	2.95E-05	3.18E-04	1.84E-04	9.64E-05	4.56E-03	3.73E-03	7.00E-04	0.00E+00	5.31E-03	7.27E-03	7.65E-03	9.08E-04	9.08E-04	
553437.22_4173191.5	553437.22	4173191.5	1.5	8.23E-05	5.01E-05	3.38E-06	5.34E-04	6.44E-04	1.44E-04	1.09E-04	1.19E-05	1.16E-05	1.07E-06	2.85E-04	1.62E-04	5.70E-05	2.72E-05	3.03E-04	1.76E-04	9.18E-05	4.19E-03	3.43E-03	6.44E-04	0.00E+00	4.89E-03	6.69E-03	7.04E-03	8.35E-04	8.35E-04	
553457.22_4173191.5	553457.22	4173191.5	1.5	7.86E-05	4.85E-05	3.28E-06	5.00E-04	6.03E-04	1.39E-04	1.05E-04	1.16E-05	1.14E-05	1.05E-06	2.80E-04	1.50E-04	5.28E-05	2.52E-05	2.89E-04	1.68E-04	8.77E-05	3.87E-03	3.16E-03	5.94E-04	0.00E+00	4.51E-03	6.18E-03	6.50E-03	7.71E-04	7.71E-04	
553477.22_4173191.5	553477.22	4173191.5	1.5	7.51E-05	4.72E-05	3.19E-06	4.69E-04	5.65E-04	1.35E-04	1.02E-04	1.14E-05	1.12E-05	1.03E-06	2.76E-04	1.39E-04	4.90E-05	2.34E-05	2.76E-04	1.61E-04	8.39E-05	3.58E-03	2.92E-03	5.51E-04	0.00E+00	4.18E-03	5.72E-03	6.02E-03	7.15E-04	7.15E-04	
553497.22_4173191.5	553497.22	4173191.5	1.5	7.19E-05	4.56E-05	3.08E-06	4.38E-04	5.28E-04	1.30E-04	9.82E-05	1.11E-05	1.09E-05	1.01E-06	2.70E-04	1.29E-04	4.57E-05	2.18E-05	2.64E-04	1.53E-04	8.00E-05	3.35E-03	2.73E-03	5.14E-04	0.00E+00	3.90E-03	5.34E-03	5.62E-03	6.66E-04	6.66E-04	
553517.22_4173191.5	553517.22	4173191.5	1.5	6.88E-05	4.41E-05	2.98E-06	4.10E-04	4.94E-04	1.25E-04	9.47E-05	1.08E-05	1.06E-05	9.84E-07	2.67E-04	1.21E-04	4.27E-05	2.04E-05	2.52E-04	1.46E-04	7.64E-05	3.13E-03	2.56E-03	4.81E-04	0.00E+00	3.65E-03	5.00E-03	5.26E-03	6.24E-04	6.24E-04	
553537.22_4173191.5	553537.22	4173191.5	1.5	6.58E-05	4.28E-05	2.91E-06	3.85E-04	4.64E-04	1.21E-04	9.14E-05	1.05E-05	1.03E-05	9.59E-07	2.64E-04	1.14E-04	4.00E-05	1.91E-05	2.41E-04	1.40E-04	7.31E-05	2.94E-03	2.40E-03	4.51E-04	0.00E+00	3.42E-03	4.69E-03	4.93E-03	5.85E-04	5.85E-04	
553557.22_4173191.5	553557.22	4173191.5	1.5	6.32E-05	4.16E-05	2.82E-06	3.62E-04	4.34E-04	1.17E-04	8.87E-05	1.03E-05	1.01E-05	9.39E-07	2.52E-04	1.06E-04	3.73E-05	1.78E-05	2.31E-04	1.34E-04	7.01E-05	2.72E-03	2.23E-03	4.18E-04	0.00E+00	3.17E-03	4.35E-03	4.57E-03	5.42E-04	5.42E-04	
553577.22_4173191.5	553577.22	4173191.5	1.5	6.06E-05	4.04E-05	2.74E-06	3.39E-04	4.04E-04	1.13E-04	8.58E-05	1.00E-05	9.87E-06	9.16E-07	2.46E-04	9.88E-05	3.46E-05	1.65E-05	2.21E-04	1.29E-04	6.72E-05	2.52E-03	2.08E-03	3.89E-04	0.00E+00	2.96E-03	4.05E-03	4.25E-03	5.04E-04	5.04E-04	
553597.22_4173191.5	553597.22	4173191.5	1.5	5.84E-05	3.92E-05	2.66E-06	3.03E-04	3.65E-04	1.08E-04	8.30E-05	9.82E-06	9.66E-06	8.97E-07	2.40E-04	9.34E-05	3.20E-05	1.57E-05	2.12E-04	1.24E-04	6.46E-05	2.38E-03	1.95E-03	3.66E-04	0.00E+00	2.78E-03	3.81E-03	4.00E-03	4.75E-04	4.75E-04	
553617.22_4173191.5	553617.22	4173191.5	1.5	5.64E-05	3.82E-05	2.59E-06	2.74E-04	3.30E-04	1.04E-04	8.04E-05	9.62E-06	9.47E-06	8.79E-07	2.35E-04	8.82E-05	2.97E-05	1.46E-05	2.03E-04	1.19E-04	6.23E-05	2.24E-03	1.83E-03	3.45E-04	0.00E+00	2.61E-03	3.58E-03	3.76E-03	4.46E-04	4.46E-04	
553637.22_4173191.5	553637.22	4173191.5	1.5	5.44E-05	3.72E-05	2.52E-06	2.62E-04	3.16E-04	1.01E-04	7.79E-05	9.44E-06	9.31E-06	8.65E-07	2.30E-04	8.33E-05	2.94E-05	1.40E-05	1.98E-04	1.15E-04	6.01E-05	2.11E-03	1.72E-03	3.23E-04	0.00E+00	2.46E-03	3.36E-03	3.54E-03	4.19E-04	4.20E-04	
553657.22_4173191.5	553657.22	4173191.5	1.5	5.26E-05	3.62E-05	2.46E-06	2.48E-04	2.98E-04	9.97E-05	7.55E-05	9.28E-06	9.16E-06	8.52E-07	2.25E-04	7.88E-05	2.78E-05	1.33E-05	1.91E-04	1.11E-04	5.81E-05	1.98E-03	1.62E-03	3.04E-04	0.00E+00	2.31E-03	3.16E-03	3.32E-03	3.93E-04	3.94E-04	
553677.22_4173191.5	553677.22	4173191.5	1.5	5.08E-05	3.52E-05	2.40E-06	2.34E-04	2.81E-04	9.82E-05	7.32E-05	9.13E-06	9.02E-06	8.40E-07	2.21E-04	7.47E-05	2.64E-05	1.26E-05	1.84E-04	1.07E-04	5.62E-05	1.87E-03	1.52E-03	2.86E-04	0.00E+00	2.17E-03	2.97E-03	3.12E-03	3.70E-04	3.70E-04	
553687.22_4173191.5	553687.22	4173191.5	1.5	4.93E-05	3.46E-05	2.36E-06	2.11E-04	2.55E-04	9.39E-05	7.11E-05	9.04E-06	8.95E-06	8.23E-07	2.15E-04	7.09E-05	2.50E-05	1.19E-05	1.79E-04	1.04E-04	5.44E-05	1.75E-03	1.43E-03	2.69E-04	0.00E+00	2.04E-03	2.79E-03	2.94E-03	3.48E-04	3.48E-04	
553707.22_4173191.5	553707.22	4173191.5	1.5	4.79E-05	3.39E-05	2.31E-06	1.97E-04	2.32E-04	9.00E-05	6.90E-05	8.96E-06	8.87E-06	8.16E-07	2.12E-04	6.74E-05	2.38E-05	1.13E-05	1.74E-04	1.01E-04	5.27E-05	1.64E-03	1.34E-03	2.53E-04	0.00E+00	1.92E-03	2.62E-03	2.76E-03	3.27E-04	3.27E-04	
553737.22_4173191.5	553737.22	4173191.5	1.5	4.64E-05	3.32E-05	2.26E-06	1.84E-04	2.11E-04	8.66E-05	6.71E-05	8.88E-06	8.80E-06	8.09E-07	2.10E-04	6.41E-05	2.26E-05	1.08E-05	1.68E-04	9.78E-05	5.11E-05	1.55E-03	1.26E-03	2.37E-04	0.00E+00	1.80E-03	2.47E-03	2.60E-03	3.08E-04	3.08E-04	
553757.22_4173191.5	553757.22	4173191.5	1.5	4.51E-05	3.25E-05	2.22E-06	1.72E-04	1.96E-04	8.33E-05	6.53E-05	8.81E-06	8.73E-06	8.03E-07	2.08E-04	6.09E-05	2.14E-05	1.03E-05	1.63E-04	9.49E-05	4.96E-05	1.47E-03	1.19E-03	2.23E-04	0.00E+00	1.69E-03	2.33E-03	2.45E-03	2.90E-04	2.90E-04	
553767.22_4173191.5	553767.22	4173191.5	1.5	7.41E-05	1.74E-04	1.30E-05	2.75E-05	3.31E-05	3.46E-04	2.61E-04	1.49E-05	1.54E-05	1.44E-06	1.15E-04	3.13E-05	1.30E-05	5.28E-06	2.82E-04	1.64E-04	8.57E-05	8.13E-04	6.65E-04	1.25E-04	0.00E+00	9.48E-04	1.30E-03	1.37E-03	1.62E-04	1.62E-04	
553817.22_4173191.5	553817.22	4173191.5	1.5	7.43E-05	1.80E-04	1.34E-05	2.82E-05	3.39E-05	3.58E-04	2.70E-04	1.52E-05	1.57E-05	1.46E-06	1.18E-04	3.23E-05	1.34E-05	5.45E-06	2.90E-04	1.68E-04	8.81E-05	8.16E-04	6.67E-04	1.26E-04	0.00E+00	9.51E-04	1.30E-03	1.37E-03	1.62E-04	1.62E-04	
553837.22_4173191.5	553837.22	4173191.5	1.5	7.43E-05	1.80E-04	1.34E-05	2.82E-05	3.39E-05	3.58E-04	2.70E-04	1.52E-05	1.57E-05	1.46E-06	1.18E-04	3.23E-05	1.34E-05	5.45E-06	2.90E-04	1.68E-04	8.81E-05	8.16E-04	6.67E-04	1.26E-04	0.00E+00	9.51E-04	1.30E-03	1.37E-03	1.62E-04	1.62E-04	
553857.22_4173191.5	553857.22	4173191.5	1.5	7.41E-05	1.74E-04	1.30E-05	2.75E-05	3.31E-05	3.46E-04	2.61E-04	1.49E-05	1.54E-05	1.44E-06	1.15E-04	3.13E-05	1.30E-05	5.28E-06	2.82E-04	1.64E-04	8.57E-05	8.13E-04	6.65E-04	1.25E-04	0.00E+00	9.48E-04	1.30E-03	1.37E-03	1.62E-04	1.62E-04	
553877.22_4173191.5	553877.22	4173191.5	1.5	7.43E-05	1.80E-04	1.34E-05	2.82E-05	3.39E-05	3.58E-04	2.70E-04	1.52E-05	1.57E-05	1.46E-06	1.18E-04	3.23E-05	1.34E-05	5.45E-06	2.90E-04	1.68E-04	8.81E-05	8.16E-04	6.67E-04	1.26E-04	0.00E+00	9.51E-04	1.30E-03	1.37E-03	1.62E-04	1.62E-04	
553897.22_4173191.5	553897.22	4173191.5	1.5	7.41E-05	1.74E-04	1.30E-05	2.75E-05	3.31E-05	3.46E-04	2.61E-04	1.49E-05	1.54E-05	1.44E-06	1.15E-04	3.13E-05	1.30E-05	5.28E-06	2.82E-04	1.64E-04	8.57E-05	8.13E-04	6.65E-04	1.25E-04	0.00E+00	9.48E-04	1.30E-03	1.37E-03	1.62E-04	1.62E-04	
553917.22_4173191.5	553917.22	4173191.5	1.5	7.41E-05	1.74E-04	1.30E-05	2.75E-05	3.31E-05	3.46E-04	2.61E-04	1.49E-05	1.54E-05	1.44E-06	1.15E-04	3.13E-05	1.30E-05	5.28E-06	2.82E-04	1.64E-04	8.57E-05	8.13E-04	6.65E-04	1.25E-04	0.00E+00	9.48E-04	1.30E-03	1.37E-03	1.62E-04	1.62E-04	
553937.22_4173191.5	553937.22	4173191.5	1.5	7.43E-05	1.80E-04	1.34E-05	2.82E-05	3.39E-05	3.58E-04	2.70E-04	1.52E-05	1.57E-05	1.46E-06	1.18E-04	3.23E-05	1.34E-05	5.45E-06	2.90E-04	1.68E-04	8.81E-05	8.16E-04	6.67E-04	1.26E-04	0.00E+00	9.51E-04	1.30E-03	1.37E-03	1.62E-04	1.62E-04	
553957.22_4173191.5	553957.22	4173191.5	1.5	7.41E-05	1.74E-04	1.30E-05	2.75E-05	3.31E-05	3.46E-04	2.61E-04	1.49E-05	1.54E-05	1.44E-06	1.15E-04	3.13E-05	1.30E-05	5.28E-06	2.82E-04	1.64E-04	8.57E-05	8.13E-04	6.65E-04	1.25E-04	0.00E+00	9.48E-04	1.30E-03	1.37E-03	1.62E-04	1.62E-04	
553977.22_4173191.5	553977.22	4173191.5	1.5	7.43E-05	1.80E-04	1.34E-05	2.82E-05	3.39E-05	3.58E-04	2.70E-04	1.52E-05	1.57E-05	1.46E-06	1.18E-04	3.23E-05	1.34E-05	5.45E-06	2.90E-04	1.68E-04	8.81E-05	8.16E-04	6.67E-04	1.26E-04	0.00E+00	9.51E-04	1.30E-03	1.37E-03	1.62E-04	1.62E-04	
553997.22_4173191.5	553997.22	4173191.5	1.5	7.41E-05	1.74E-04	1.30E-05	2.75E-05	3.31E-05	3.46E-04	2.61E-04	1.49E-05	1.54E-05	1.44E-06	1.15E-04	3.13E-05	1.30E-05	5.28E-06	2.82E-04	1.64E-04	8.57E-05	8.13E-04	6.65E-04	1.25E-04	0.00E+00	9.48E-04	1.30E-03	1.37E-03	1.62E-04	1.62E-04	
554017.22_4173191.5	554017.22	4173191.5	1.5	7.43E-05	1.80E-04	1.34E-05	2.82E-05	3.39E-05	3.58E-04	2.70E-04	1.52E-05	1.57E-05	1.46E-06	1.18E-04	3.23E-05	1.34E-05	5.45E-06	2.90E-04	1.68E-04	8.81E-05	8.16E-04	6.67E-04	1.26E-04	0.00E+00	9.51E-04	1.30E-03	1.37E-03	1.62E-04	1.62E-04	
554037.22_4173191.5	554037.22	4173191.5	1.5	7.41E-05	1.74E-04	1.30E-05	2.75E-05	3.31E-05	3.46E-04	2.61E-04	1.49E-05	1.54E-05	1.44E-06	1.15E-04	3.13E-05	1.30E-05	5.28E-06	2.82E-04	1.64E-04	8.57E-05	8.13E-04	6.65E-04	1.25E-04	0.00E+00	9.48E-04	1.30E-03	1.37E-03	1.62E-04	1.62E-04	
554057.22_4173191.5	554057.22	4173191.5	1.5	7.43E-05	1.80E-04	1.34E-05	2.82E-05	3.39E-05	3.58E-04	2.70E-04	1.52E-05	1.57E-05	1.46E-06	1.18E-04	3.23E-05	1.34E-05	5.45E-06	2.90E-04	1.68E-04	8.81E-05	8.16E-04	6.67E-04	1.26E-04	0.00E+00	9.51E-04	1.30E-03	1.37E-03	1.62E-04	1.62E-04	
554077.22_4173191.5	554077.22	4173191.5	1.5	7.41E-05	1.74E-04	1.30E-05	2.75E-05	3.31E-05	3.46E-04	2.61E-04	1.49E-05	1.54E-05	1.44E-06	1.15E-04	3.13E-05	1.30E-05	5.28E-06	2.82E-04	1.64E-04	8.57E-05	8.13E-04	6.65E-04	1.25E-04	0.00E+00	9.48E-04	1.30E-03	1.37E-03	1.62E-04	1.62E-04	
554097.22_4173191.5	554097.22	4173191.5	1.5	7.43E-05	1.80E-04	1.34E-05	2.82E-05	3.39E-05	3.58E-04	2.70E-04	1.52E-05	1.57E-05	1.46E-06	1.18E-04	3.23E-05	1.34E-05	5.45E-06	2.90E-04	1.68E-04	8.81E-05	8.16E-04	6.67E-04	1.26E-04	0.00E+00	9.51E-04	1.30E-03	1.37E-03	1.62E-04	1.62E-04	
554117.22_4173191.5	554117.22	4173191.5	1.5	7.41E-05	1.74E-04	1.30E-05	2.75E-05	3.31E-05	3.46E-04	2.61E-04	1.49E-05	1.54E-05	1.44E-06	1.15E-04	3.13E-05	1.30E-05	5.28E-06	2.82E-04	1.64E-04	8.57E-05	8.13E-04	6.65E-04	1.25E-04	0.00E+00	9.48E-04	1.30E-03	1.37E-03	1.62E-04	1.62E-04	
554137.22_4173191.5	554137.22	4173191.5	1.5	7.43E-05	1.80E-04	1.34E-05	2.82E-05	3.39E-05	3.58E-04	2.70E-04	1.52E-05	1.57E-05	1.46E-06	1.18E-04	3.23E-05	1.34E-05	5.45E-06	2.90E-04	1.68E-04	8.81E-05	8.16E-04	6.67E-04	1.26E-04	0.00E+00	9.51E-04	1.30E-03	1.37E-03	1.62E-04	1.62E-04	
554157.22_4173191.5	554157.22	4173191.5	1.5	7.41E-05	1.74E-04	1.30E-05	2.75E-05	3.31E-05	3.46E-04	2.61E-04	1.49E-05	1.54E-05	1.44E-06	1.15E-04	3.13E-05	1.30E-05	5.28E-06	2.82E-04	1.64E-04	8.57E-05	8.13E-04	6.65E-04	1.25E-04	0.00E+00	9.48E-04	1.30E-03	1.37E-03	1.62E-04	1.62E-04	
554177.22_4173191.5	554177.22	4173191.5	1.5	7.43E-05	1.80E-04	1.34E-05	2.82E-05	3.39E-05	3.58E-04	2.70E-04	1.52E-05	1.57E-05	1.46E-06	1.18E-04	3.23E-05	1.34E-05	5.45E-06	2.90E-04	1.68E-04	8.81E-05	8.16E-04	6.67E-04	1.26E-04	0.00E+00	9.51E-04	1.30E-03	1.37E-03	1.62E-04	1.62E-04	
554197.22_4173191.5	554197.22	4173191.5	1.5	7.41E-05	1.74E-04	1.30E-05	2.75E-05	3.31E-05	3.46E-04	2.61E-04	1.49E-05	1.54E-05	1.44E-06	1.15E-04	3.13E-05	1.30E-05	5.28E-06	2.82E-04	1.64E-04	8.57E-05	8.13E-04	6.65E-04	1.25E-04	0.00E+00	9.48E-04	1.30E-03	1.37E-03	1.62E-04	1.62E-04	
554217.22_4173191.5	554217.22	4173191.5	1.5	7.43E-05	1.80E-04	1.34E-05	2.82E-05	3.39E-05	3.58E-04	2.70E-04	1.52E-05	1.57E-05	1.46E-06	1.18E-04	3.23E-05	1.34E-05	5.45E-06	2.90E-04	1.68E-04	8.81E-05	8.16E-04	6.67E-04	1.26E-04	0.00E+00	9.51E-04	1.30E-03	1.37E-03	1.62E-04	1.62E-04	
554237.22_4173191.5	554237.22	4173191.5	1.5	7.41E-05	1.74E-04	1.30E-05	2.75E-05	3.31E-05	3.46E-04	2.61E-04	1.49E-05	1.54E-05	1.44E-06	1.15E-04	3.13E-05	1.30E-05	5.28E-06	2.82E-04	1.64E-04	8.57E-05	8.13E-04	6.65E-04	1.25E-04	0.00E+00	9.48E-04	1.30E-03	1.37E-03	1.62E-04	1.62E-04	
554257.22_4173191.5	554257.22	4173191.5	1.5	7.43E-05	1.80E-04	1.34E-05	2.82E-05	3.39E-05	3.58E-04	2.70E-04	1.52E-05	1.57E-05	1.46E-06	1.18E-04	3.23E-05	1.34E-05	5.45E-06	2.90E-04	1.68E-04	8.81E-05	8.16E-04	6.67E-04	1.26E-04	0.00E+00	9.51E-04	1.30E-03	1.37E-03	1.62E-04	1.62E-04	
554277.22_4173191.5	554277.22	4173191.5	1.5	7.41E-05	1.74E-04	1.30E-05	2.75E-05	3.31E-05	3.46E-04	2.61E-04	1.49E-05	1.54E-05	1.44E-06	1.15E-04	3.13E-05	1.30E-05	5.28E-06	2.82E-04	1.64E-04	8.57E-05	8.13E-04	6.65E-04	1.25E-04	0.00E+00	9.48E-04	1.30E-03	1.37E-03	1.62E-04	1.62E-04	
554297.22_4173191.5	554297.22	4173191.5	1.5	7.43E-05	1.80E-04	1.34E-05	2.82E-05	3.39E-05	3.58E-04	2.70E-04	1.52E-05	1.57E-05	1.46E-06	1.18E-04	3.23E-05	1.34E-05	5.45E-06	2.90E-04	1.68E-04	8.81E-05	8.16E-04	6.67E-04	1.26E-04	0.00E+00	9.51E-04	1.30E-03	1.37E-03	1.62E-04	1.62E-04	
554317.22_4173191.5	554317.22	4173191.5	1.5	7.41E-05	1.74E-04	1.30E-05	2.75E-05	3.31E-05	3.46E-04	2.61E-04	1.49E-05	1.54E-05	1.44E-06	1.15E-04	3.13E-05	1.30E-05	5.28E-06	2.82E-04	1.64E-04	8.57E-05	8.13E-04	6.65E-04	1.25E-04	0.00E+00	9.48E-04	1.30E-03	1.37E-03	1.62E-04	1.62E-04	
554337.22_4173191.5	554337.22	4173191.5	1.5	7.43E-05	1.80E-04	1.34E-05	2.82E-05	3.39E-05	3.58E-04	2.70E-04	1.52E-05	1.57E-05	1.46E-06	1.18E-04	3.23E-05	1.34E-05	5.45E-06	2.90E-04	1.68E-04	8.81E-05	8.16E-04	6.67E-04	1.26E-04	0.00E+00	9.51E-04	1.30E-03	1.37E-03	1.62E-04	1.62E-04	
554357.22_4173191.5	554357.22	4173191.5	1.5	7.41E-05	1.74E-04	1.30E-05	2.75E-05	3.31E-05	3.46E-04	2.61E-04	1.49E-05	1.54E-05	1.44E-06	1.15E-04	3.13E-05	1.30E-05	5.28E-06	2.82E-04	1.64E-04	8.57E-05	8.13E-04	6.65E-04	1.25E-04	0.00E+00	9.48E-04	1.30E-03	1.37E-03	1.62E-04	1.62E-04	
554377.22_4173191.5	554377.22	4173191.5	1.5	7.43E-05	1.80E-04	1.34E-05	2.82E-05	3.39E-05	3.58E-04	2.70E-04	1.52E-05	1.57E-05	1.46E-06	1.18E-04	3.23E-05	1.34E-05	5.45E-06	2.90E-04	1.68E-04	8.81E-05	8.16E-04	6.67E-04	1.26E-04	0.00E+00	9.51E-04	1.30E-03	1.37E-03	1.62E-04	1.62E-04	
554397.22_4173191.5	554397.22	4173191.5	1.5	7.41E-05	1.74E-04	1.30E-05	2.75E-05	3.31E-05	3.46E-04	2.61E-04	1.49E-05	1.54E-05	1.44E-06	1.15E-04	3.13E-05	1.30E-05	5.28E-06	2.82E-04	1.64E-04	8.57E-05	8.13E-04	6.65E-04	1.25E-04	0.00E+00	9.48E-04	1.30E-03	1.37E-03	1.62E-04	1.62E-04	
554417.22_4173191.5	554417.22	4173191.5	1.5	7.43E-05	1.80E-04	1.34E-05	2.82E-05	3.39E-05	3.58E-04	2.70E-04	1.52E-05	1.57E-05	1.46E-06	1.18E-04	3.23E-05	1.34E-05	5.45E-06	2.90E-04	1.68E-04	8.81E-05	8.16E-04	6.67E-04	1.26E-04	0.00E+00	9.51E-04	1.30E-03	1.37E-03	1.62E-04	1.62E-04	
554437.22_4173191.5	554437.22	4173191.5	1.5	7.41E-05	1.74E-04	1.30E-05	2.75E-05	3.31E-05	3.46E-04	2.61E-04	1.49E-05	1.54E-05	1.44E-06	1.15E-04	3.13E-05	1.30E-05	5.28E-06	2.82E-04	1.64E-04	8.57E-05	8.13E-04	6.65E-04	1.25E-04	0.00E+00	9.48E-04	1.30E-03	1.37E-03	1.62E-04	1.62E-04	
554457.22_4173191.5	554457.22	4173191.5	1.5	7.43E-05	1.80E-04	1.34E-05	2.82E-05	3.39E-05	3.58E-04	2.70E-04	1.52E-05	1.57E-05	1.46E-06	1.18E-04	3.23E-05	1.34E-05	5.45E-06	2.90E-04	1.68E-04	8.81E-05	8.16E-04	6.67E-04	1.26E-04	0.00E+00	9.51E-04	1.30E-03	1.37E-03	1.62E-04	1.62E-04	
554477.22_4173191.5	554477.22	4173191.5	1.5	7.41E-05	1.74E-04	1.30E-05	2.75E-05	3.31E-05	3.46E-04	2.61E-04	1.49E-05	1.54E-05	1.44E-06	1.15E-04	3.13E-05	1.30E-05	5.28E-06	2.82E-04	1.64E-04	8.57E-05	8.13E-04	6.65E-04	1.25E-04	0.00E+00	9.48E-04	1.30E-03	1.37E-03	1.62E-04	1.62E-04	
554497.22_4173191.5	554497.22	4173191.5	1

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NetFreeEmbed	NetFreeEmbed	OpenSpaces	OpenSpaces	SolarFemBed	SolarFemBed	SolarFemBed	SolarFemBed	Substation	Substation	Substation	Substation	RecycleDog	RecycleDog	WaterTankEdge	AgeAutoHigh	AgeAutoHigh	AgeDogPark	AgeDogPark	AgeConstruct	AgeConstruct	AgeConstruct	AgeConstruct	RoundConstruct	RoundConstruct
			onsite g/s lookup	2027	2028	2029	2030	2032	2026	2029	2026	2027	2028	2029	2026	2027	2028	2029	2026	2027	2028	2026	2027	2028	2026	2027	2028	2026	2027	2028	2029
120				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
				E4	BU130	BU130	E3	E3	OPEN	OPEN	IS1	IS1	IS1	IS1	SUB7	SUB7	SUB7	SUB7	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552237.22	4173251.6	1.5		1.27E-04	2.83E-04	2.10E-05	4.51E-05	5.43E-05	1.36E-03	1.03E-03	1.78E-05	1.76E-05	1.64E-06	1.45E-04	6.36E-05	2.25E-05	1.07E-05	4.79E-06	2.76E-04	1.45E-04	3.97E-03	3.24E-03	6.09E-04	0.00E+00	4.62E-03	6.33E-03	6.66E-03	7.90E-04	7.90E-04		
552257.22	4173251.6	1.5		1.12E-04	2.88E-04	2.14E-05	4.60E-05	5.63E-05	1.55E-03	1.18E-03	1.79E-05	1.77E-05	1.67E-06	1.47E-04	6.74E-05	2.38E-05	1.14E-05	4.90E-06	2.90E-04	1.51E-04	4.80E-03	3.92E-03	7.37E-04	0.00E+00	5.60E-03	7.86E-03	8.06E-03	9.56E-04	9.56E-04		
552277.22	4173251.6	1.5		1.38E-04	2.92E-04	2.16E-05	4.67E-05	5.80E-05	1.76E-03	1.35E-03	1.81E-05	1.78E-05	1.65E-06	1.48E-04	7.11E-05	2.52E-05	1.21E-05	5.20E-06	3.02E-04	1.58E-04	5.74E-03	4.68E-03	8.81E-04	0.00E+00	6.69E-03	9.16E-03	9.64E-03	1.14E-03	1.14E-03		
552297.22	4173251.6	1.5		1.44E-04	2.95E-04	2.19E-05	5.08E-05	6.10E-05	2.09E-03	1.58E-03	1.82E-05	1.78E-05	1.65E-06	1.51E-04	7.60E-05	2.68E-05	1.28E-05	5.42E-06	3.15E-04	1.64E-04	6.58E-03	5.38E-03	1.01E-03	0.00E+00	7.67E-03	1.05E-02	1.10E-02	1.31E-03	1.31E-03		
552317.22	4173251.6	1.5		1.51E-04	2.98E-04	2.21E-05	5.27E-05	6.34E-05	2.52E-03	1.91E-03	1.84E-05	1.79E-05	1.66E-06	1.52E-04	8.11E-05	2.88E-05	1.38E-05	5.67E-06	3.29E-04	1.72E-04	7.52E-03	6.15E-03	1.16E-03	0.00E+00	8.77E-03	1.20E-02	1.26E-02	1.50E-03	1.50E-03		
552337.22	4173251.6	1.5		1.58E-04	3.02E-04	2.23E-05	5.50E-05	6.61E-05	3.10E-03	2.35E-03	1.86E-05	1.80E-05	1.67E-06	1.54E-04	8.71E-05	3.08E-05	1.47E-05	5.94E-06	3.45E-04	1.80E-04	8.53E-03	6.98E-03	1.32E-03	0.00E+00	9.95E-03	1.37E-02	1.43E-02	1.71E-03	1.71E-03		
552357.22	4173251.6	1.5		1.64E-04	3.04E-04	2.25E-05	5.72E-05	6.87E-05	3.82E-03	2.90E-03	1.87E-05	1.81E-05	1.67E-06	1.55E-04	9.31E-05	3.28E-05	1.57E-05	6.21E-06	3.60E-04	1.88E-04	9.61E-03	7.86E-03	1.49E-03	0.00E+00	1.12E-02	1.54E-02	1.61E-02	1.92E-03	1.92E-03		
552377.22	4173251.6	1.5		1.74E-04	3.05E-04	2.25E-05	5.95E-05	7.15E-05	4.63E-03	3.51E-03	1.88E-05	1.82E-05	1.67E-06	1.57E-04	1.01E-04	3.55E-05	1.70E-05	6.51E-06	3.78E-04	1.98E-04	1.07E-02	8.74E-03	1.65E-03	0.00E+00	1.24E-02	1.71E-02	1.79E-02	2.13E-03	2.13E-03		
552397.22	4173251.6	1.5		1.82E-04	3.06E-04	2.25E-05	6.32E-05	7.60E-05	5.55E-03	4.21E-03	1.89E-05	1.83E-05	1.68E-06	1.58E-04	1.08E-04	3.81E-05	1.83E-05	6.84E-06	3.97E-04	2.08E-04	1.21E-02	9.76E-03	1.84E-03	0.00E+00	1.37E-02	1.88E-02	1.97E-02	2.34E-03	2.34E-03		
552417.22	4173251.6	1.5		1.90E-04	3.07E-04	2.26E-05	6.68E-05	8.03E-05	6.46E-03	4.90E-03	1.90E-05	1.84E-05	1.68E-06	1.60E-04	1.14E-04	4.06E-05	1.95E-05	7.16E-06	4.15E-04	2.17E-04	1.34E-02	1.08E-02	2.03E-03	0.00E+00	1.50E-02	2.05E-02	2.15E-02	2.55E-03	2.55E-03		
552437.22	4173251.6	1.5		1.97E-04	3.08E-04	2.26E-05	7.01E-05	8.43E-05	7.45E-03	5.65E-03	1.91E-05	1.85E-05	1.68E-06	1.61E-04	1.20E-04	4.31E-05	2.07E-05	7.48E-06	4.33E-04	2.26E-04	1.47E-02	1.19E-02	2.23E-03	0.00E+00	1.64E-02	2.24E-02	2.34E-02	2.77E-03	2.77E-03		
552457.22	4173251.6	1.5		2.04E-04	3.09E-04	2.27E-05	7.35E-05	8.83E-05	8.55E-03	6.49E-03	1.92E-05	1.86E-05	1.69E-06	1.62E-04	1.26E-04	4.56E-05	2.19E-05	7.80E-06	4.51E-04	2.35E-04	1.60E-02	1.30E-02	2.43E-03	0.00E+00	1.79E-02	2.44E-02	2.54E-02	3.00E-03	3.00E-03		
552477.22	4173251.6	1.5		2.11E-04	3.10E-04	2.27E-05	7.82E-05	9.41E-05	9.66E-03	6.93E-03	2.03E-05	1.96E-05	1.69E-06	1.63E-04	1.32E-04	4.80E-05	2.31E-05	8.13E-06	4.69E-04	2.44E-04	1.74E-02	1.41E-02	2.64E-03	0.00E+00	1.94E-02	2.65E-02	2.75E-02	3.24E-03	3.24E-03		
552497.22	4173251.6	1.5		2.41E-04	3.02E-04	2.18E-05	8.31E-05	9.99E-05	1.07E-02	7.68E-03	2.08E-05	2.00E-05	1.70E-06	1.64E-04	1.38E-04	5.04E-05	2.43E-05	8.47E-06	4.87E-04	2.53E-04	1.88E-02	1.52E-02	2.85E-03	0.00E+00	2.09E-02	2.86E-02	2.96E-02	3.48E-03	3.48E-03		
552517.22	4173251.6	1.5		2.57E-04	2.99E-04	2.16E-05	8.84E-05	1.06E-04	1.72E-02	4.33E-03	2.11E-05	1.88E-05	1.71E-06	1.74E-04	1.86E-04	6.58E-05	3.14E-05	9.56E-06	5.55E-04	2.90E-04	6.62E-03	5.46E-03	1.02E-03	0.00E+00	7.72E-03	1.06E-02	1.11E-02	1.32E-03	1.32E-03		
552537.22	4173251.6	1.5		2.74E-04	2.97E-04	2.12E-05	9.44E-05	1.13E-04	4.64E-03	3.51E-03	2.17E-05	1.90E-05	1.71E-06	1.77E-04	2.08E-04	7.36E-05	3.50E-05	1.02E-05	5.91E-04	3.09E-04	6.57E-03	5.37E-03	1.01E-03	0.00E+00	7.66E-03	1.05E-02	1.10E-02	1.31E-03	1.31E-03		
552557.22	4173251.6	1.5		2.94E-04	2.96E-04	2.09E-05	1.01E-04	1.21E-04	1.94E-03	1.46E-03	2.23E-05	1.92E-05	1.72E-06	1.80E-04	2.31E-04	8.19E-05	3.90E-05	1.09E-05	6.29E-04	3.29E-04	6.52E-03	5.32E-03	1.00E-03	0.00E+00	7.60E-03	1.04E-02	1.09E-02	1.30E-03	1.30E-03		
552577.22	4173251.6	1.5		3.15E-04	2.88E-04	1.97E-05	1.08E-04	1.29E-04	1.24E-03	9.34E-04	2.29E-05	1.93E-05	1.73E-06	1.83E-04	2.54E-04	8.99E-05	4.28E-05	1.16E-05	6.66E-04	3.48E-04	6.47E-03	5.28E-03	9.95E-04	0.00E+00	7.54E-03	1.03E-02	1.08E-02	1.29E-03	1.29E-03		
552597.22	4173251.6	1.5		3.37E-04	2.88E-04	1.97E-05	1.16E-04	1.38E-04	1.32E-03	9.97E-04	2.35E-05	1.94E-05	1.73E-06	1.86E-04	2.77E-04	9.80E-05	4.66E-05	1.23E-05	7.03E-04	3.67E-04	6.42E-03	5.24E-03	9.88E-04	0.00E+00	7.49E-03	1.02E-02	1.07E-02	1.28E-03	1.28E-03		
552617.22	4173251.6	1.5		3.59E-04	2.89E-04	1.97E-05	1.24E-04	1.48E-04	1.41E-03	1.06E-03	2.41E-05	1.95E-05	1.74E-06	1.89E-04	3.00E-04	1.06E-04	5.04E-05	1.30E-05	7.39E-04	3.86E-04	6.37E-03	5.20E-03	9.81E-04	0.00E+00	7.43E-03	1.02E-02	1.06E-02	1.27E-03	1.27E-03		
552637.22	4173251.6	1.5		3.82E-04	2.90E-04	1.98E-05	1.32E-04	1.58E-04	1.50E-03	1.13E-03	2.47E-05	1.96E-05	1.74E-06	1.92E-04	3.24E-04	1.14E-04	5.44E-05	1.37E-05	7.75E-04	4.05E-04	6.32E-03	5.16E-03	9.74E-04	0.00E+00	7.37E-03	1.01E-02	1.06E-02	1.26E-03	1.26E-03		
552657.22	4173251.6	1.5		4.06E-04	2.90E-04	1.98E-05	1.40E-04	1.68E-04	1.60E-03	1.20E-03	2.53E-05	1.97E-05	1.75E-06	1.95E-04	3.49E-04	1.23E-04	5.86E-05	1.44E-05	8.12E-04	4.24E-04	6.27E-03	5.12E-03	9.67E-04	0.00E+00	7.32E-03	1.01E-02	1.05E-02	1.25E-03	1.25E-03		
552677.22	4173251.6	1.5		4.29E-04	2.91E-04	1.99E-05	1.48E-04	1.78E-04	1.70E-03	1.27E-03	2.59E-05	1.98E-05	1.75E-06	1.98E-04	3.74E-04	1.32E-04	6.28E-05	1.51E-05	8.48E-04	4.43E-04	6.22E-03	5.08E-03	9.60E-04	0.00E+00	7.26E-03	1.00E-02	1.04E-02	1.24E-03	1.24E-03		
552697.22	4173251.6	1.5		4.52E-04	2.92E-04	1.99E-05	1.56E-04	1.88E-04	1.80E-03	1.35E-03	2.65E-05	1.99E-05	1.76E-06	2.01E-04	3.99E-04	1.41E-04	6.71E-05	1.58E-05	8.84E-04	4.62E-04	6.17E-03	5.04E-03	9.53E-04	0.00E+00	7.21E-03	9.97E-03	1.04E-02	1.23E-03	1.23E-03		
552717.22	4173251.6	1.5		4.75E-04	2.93E-04	2.00E-05	1.64E-04	1.98E-04	1.90E-03	1.43E-03	2.71E-05	2.00E-05	1.76E-06	2.04E-04	4.24E-04	1.50E-04	7.14E-05	1.65E-05	9.20E-04	4.81E-04	6.12E-03	5.00E-03	9.46E-04	0.00E+00	7.16E-03	9.90E-03	1.03E-02	1.23E-03	1.23E-03		
552737.22	4173251.6	1.5		4.98E-04	2.96E-04	1.81E-05	1.72E-04	2.08E-04	2.01E-03	1.51E-03	2.77E-05	2.01E-05	1.77E-06	2.08E-04	4.49E-04	1.59E-04	7.57E-05	1.72E-05	9.57E-04	5.00E-04	6.07E-03	4.96E-03	9.39E-04	0.00E+00	7.11E-03	9.83E-03	1.03E-02	1.22E-03	1.22E-03		
552757.22	4173251.6	1.5		5.22E-04	2.98E-04	1.82E-05	1.80E-04	2.18E-04	2.12E-03	1.59E-03	2.83E-05	2.02E-05	1.78E-06	2.12E-04	4.74E-04	1.68E-04	8.00E-05	1.79E-05	9.94E-04	5.19E-04	6.02E-03	4.92E-03	9.32E-04	0.00E+00	7.06E-03	9.76E-03	1.02E-02	1.21E-03	1.21E-03		
552777.22	4173251.6	1.5		5.47E-04	2.99E-04	1.83E-05	1.89E-04	2.29E-04	2.23E-03	1.67E-03	2.89E-05	2.03E-05	1.79E-06	2.16E-04	4.99E-04	1.77E-04	8.43E-05	1.86E-05	1.03E-03	5.38E-04	5.97E-03	4.88E-03	9.25E-04	0.00E+00	7.01E-03	9.69E-03	1.02E-02	1.20E-03	1.20E-03		
552797.22	4173251.6	1.5		5.73E-04	3.00E-04	1.84E-05	1.98E-04	2.40E-04	2.34E-03	1.75E-03	2.95E-05	2.04E-05	1.80E-06	2.20E-04	5.25E-04	1.86E-04	8.87E-05	1.93E-05	1.08E-03	5.58E-04	5.92E-03	4.84E-03	9.18E-04	0.00E+00	6.96E-03	9.62E-03	1.01E-02	1.19E-03	1.19E-03		
552817.22	4173251.6	1.5		6.00E-04	3.01E-04	1.85E-05	2.08E-04	2.52E-04	2.45E-03	1.84E-03	3.01E-05	2.05E-05	1.81E-06	2.25E-04	5.52E-04	1.96E-04	9.33E-05	2.00E-05	1.13E-03	5.79E-04	5.87E-03	4.80E-03	9.11E-04	0.00E+00	6.91E-03	9.55E-03	1.01E-02	1.18E-03	1.18E-03		
552837.22	4173251.6	1.5		6.28E-04	3.02E-04	1.86E-05	2.18E-04	2.64E-04	2.57E-03	1.93E-03	3.07E-05	2.06E-05	1.82E-06	2.30E-04	5.80E-04	2.06E-04	9.80E-05	2.07E-05	1.18E-03	6.01E-04	5.82E-03	4.76E-03	9.04E-04	0.00E+00	6.86E-03	9.48E-03	1.00E-02	1.17E-03	1.17E-03		
552857.22	4173251.6	1.5		6.57E-04	3.03E-04	1.87E-05	2.28E-04	2.76E-04	2.69E-03	2.02E-03	3.13E-05	2.07E-05	1.83E-06	2.35E-04	6.09E-04	2.16E-04	1.03E-04	2.15E-05	1.24E-03	6.24E-04	5.77E-03	4.72E-03	8.97E-04	0.00E+00	6.81E-03	9.41E-03	9.98E-03	1.16E-03	1.16E-03		
552877.22	4173251.6	1.5		6.87E-04	3.04E-04	1.88E-05	2.39E-04	2.89E-04	2.82E-03	2.12E-03	3.19E-05	2.08E-05	1.84E-06	2.41E-04	6.40E-04	2.27E-04	1.08E-04	2.24E-05	1.30E-03	6.48E-04	5.72E-03	4.68E-03	8.90E-04	0.00E+00	6.76E-03	9.34E-03	9.91E-03	1.15E-03	1.15E-03		
552897.22	4173251.6	1.5		7.18E-04	3.05E-04	1.89E-05	2.50E-04	3.02E-04	2.95E-03	2.22E-03	3.25E-05	2.09E-05	1.85E-06	2.47E-04	6.72E-04	2.39E-04	1.13E-04	2.34E-05	1.36E-03	6.73E-04	5.67E-03	4.64E-03	8.83E-04	0.00E+00	6.71E-03	9.27E-03	9.84E-03	1.14E-03	1.14E-03		
552917.22	4173251.6	1.5		7.50E-04	3.06E-04	1.90E-05	2.61E-04	3.15E-04	3.08E-03	2.32E-03	3.31E-05	2.10E-05	1.86E-06	2.53E-04	7.04E-04	2.51E-04	1.18E-04	2.44E-05	1.42E-03	6.98E-04	5.62E-03	4.60E-03	8.76E-04	0.00E+00	6.66E-03	9.20E-03	9.77E-03	1.13E-03	1.13E-03		
552937.22	4173251.6	1.5		7.83E-04	3.07E-04	1.91E-05	2.73E-04	3.29E-04	3.21E-03	2.42E-03	3.37E-05	2.11E-05	1.87E-06	2.59E-04	7.37E-04	2.63E-04	1.24E-04	2.55E-05	1.48E-03	7.24E-04	5.57E-03	4.56E-03	8.69E-04	0.00E+00	6.61E-03	9.13E-03	9.70E-03	1.12E-03	1.12E-03		
552957.22	4173251.6	1.5		8.17E-04	3.08E-04	1.92E-05	2.85E-04	3.43E-04	3.35E-03	2.52E-03	3.43E-05	2.12E-05	1.88E-06	2.65E-04	7.70E-04	2.75E-04	1.30E-04	2.67E-05	1.54E-03	7.50E-04	5.52E-03	4.52E-03	8.62E-04	0.00E+00	6.56E-03	9.06E-03	9.63E-03	1.11E-03	1.11E-03		
552977.22	4173251.6	1.5		8.52E-04	3.09E-04	1.93E-05	2.98E-04	3.58E-04	3.49E-03	2.63E-03	3.49E-05	2.13E-05	1.89E-06	2.71E-04	8.04E-04	2.87E-04	1.36E-04	2.79E-05	1.61E-03	7.77E-04	5.47E-03	4.48E-03	8.55E-04	0.00E+00	6.51E-03	8.99E-03	9.56E-03	1.10E-03	1.10E-03		
552997.22	4173251.6	1.5		8.89E-04	3.10E-04	1.94E-05	3.11E-04	3.74E-04	3.64E-03	2.74E-03	3.55E-05	2.14E-05	1.90E-06	2.77E-04	8.38E-04	2.99E-04	1.42E-04	2.91E-05	1.68E-03	8.04E-04	5.42E-03	4.44E-03	8.48E-04	0.00E+00	6.46E-03	8.92E-03	9.49E-03	1.09E-03	1.09E-03		
553017.22	4173251.6	1.5		9.27E-04	3.11E-04	1.95E-05	3.24E-04	3.90E-04	3.79E-03	2.85E-03	3.61E-05	2.15E-05	1.91E-06	2.83E-04	8.73E-04	3.12E-04	1.48E-04	3.03E-05	1.75E-03	8.32E-04	5.37E-03	4.40E-03	8.41E-04	0.00E+00	6.41E-03	8.85E-03	9.42E-03	1.08E-03	1.08E-03		
553037.22	4173251.6	1.5		9.68E-04	3.12E-04	1.96E-05	3.38E-04	4.07E-04	3.95E-03	2.97E-03	3.67E-05	2.16E-05	1.92E-06	2.89E-04	9.11E-04	3.25E-04	1.55E-04	3.16E-05	1.83E-03	8.61E-04	5.32E-03	4.36E-03	8.34E-04	0.00E+00	6.36E-03	8.78E-03	9.35E-03	1.07E-03	1.07E-03		
553057.22	4173251.6	1.5		1.01E-03	3.13E-04	1.97E-05	3.53E-04	4.25E-04	4.12E-03	3.10E-03	3.73E-05	2.17E-05	1.93E-06	2.95E-04	9.50E-04	3.39E-04	1.62E-04	3.29E-05	1.91E-03	8.91E-04	5.27E-03	4.32E-03	8.27E-04	0.00E+00	6.31E-03	8.71E-03	9.28E-03	1.06E-03	1.06E-03		
553077.22	4173251.6	1.5		1.05E-03	3.14E-04	1.98E-05	3.68E-04	4.43E-04	4.30E-03	3.23E-03	3.79E-05	2.18E-05	1.94E-06	2.99E-04	9.89E-04	3.53E-04	1.69E-04	3.42E-05	1.99E-03	9.21E-04	5.22E-03	4.28E-03	8.20E-04	0.00E+00	6.26E-03	8.64E-03	9.21E-03	1.05E-03	1.05E-03		
553097.22	4173251.6	1.5		1.09E-03	3.15E-04	1.99E-05	3.84E-04	4.61E-04	4.48E-03	3.36E-03	3.85E-05	2.19E-05	1.95E-06	3.03E-04	1.03E-03	3.67E-04	1.76E-04	3.55E-05	2.07E-03	9.51E-04	5.17E-03	4.24E-03	8.13E-04	0.00E+00	6.21E-03	8.57E-03	9.14E-03	1.04E-03	1.04E-03		
553117.22	4173251.6	1.5		1.13E-03	3.16E-04	2.00E-05	4.00E-04	4.80E-04	4.66E-03	3.49E-03	3.91E-05	2.20E-05	1.96E-06	3.07E-04	1.07E-03	3.81E-04	1.83E-04	3.68E-05	2.15E-03	9.81E-04	5.12E-03	4.20E-03	8.06E-04	0.00E+00	6.16E-03	8.50E-03	9.07E-03	1.03E-03	1.03E-03		
553137.22	4173251.6	1.5		1.17E-03	3.17E-04	2.01E-05	4.16E-04	4.99E-04	4.84E-03	3.62E-03	3.97E-05	2.21E-05	1.97E-06	3.11E-04	1.11E-03	3.96E-04	1.91E-04	3.82E-05	2.24E-03	1.01E-03	5.07E-03	4.16E-03	7.98E-04	0.00E+00	6.11E-03	8.43E-03	9.00E-03	1.02E-03	1.02E-03		
553157.22	4173251.6	1.5		1.21E-03	3.18E-04	2.02E-05	4.32E-04	5.18E-04	5.03E-03	3.76E-03	4.03E-05	2.22E-05	1.98E-06	3.15E-04	1.15E-03	4.11E-04	1.98E-04	3.96E-05	2.33E-03	1.04E-03	5.02E-03	4.12E-03	7.90E-04	0.00E+00	6.06E-03	8.36E-03	8.93E-03	1.01E-03	1.01E-03		
553177.22	4173251.6	1.5		1.25E-03	3.19E-04	2.03E-05	4.49E-04	5.38E-04	5.22E-03	3.90E-03	4.09E-05	2.23E-05	1.99E-06	3.19E-04	1.19E-03	4.27E-04	2.06E-04	4.11E-05	2.42E-03	1.08E-03	4.97E-03	4.08E-03	7.82E-04	0.00E+00	6.01E-03	8.29E-03	8.86E-03	1.00E-03	1.00E-03		
553197.22	4173251.6	1.5		1.29E-03	3.20E-04	2.04E-05	4.66E-04	5.58E-04	5.41E-03	4.04E-03	4.15E-05	2.24E-05	2.00E-06	3.23E-04	1.23E-03	4.43E-04	2.13E-04	4.26E-05	2.51E-03	1.12E-03	4.92E-03	4.04E-03	7.74E-04	0.00E+00	5.96E-03	8.22E-03	8.79E-03	9.96E-04	9.96E-04		
553217.22	4173251.6	1.5		1.33E-03	3.21E-04	2.05E-05	4.83E-04	5.78E-04	5.60E-03	4.19E-03	4.21E-05	2.25E-05	2.01E-06	3.27E-04	1.27E-03	4.59E-04	2.20E-04	4.41E-05	2.60E-03	1.16E-03	4.87E-03	4.00E-03	7.66E-04	0.00E+00	5.91E-03	8.15E-03	8.72E-03	9.88E-04	9.88E-04		
553237.22	4173251.6	1.5		1.37E-03	3.22E-04	2.06E-05	5.00E-04	5.98E-04	5.79E-03	4.33E-03	4.27E-05	2.26E-05	2.02E-06	3.31E-04	1.31E-03	4.75E-04	2.28E-04	4.56E-05	2.69E-03	1.20E-03	4.82E-03	3.96E-03	7.58E-04	0.00E+00	5.86E-03	8.08E-03	8.65E-03	9.80E-04	9.80E-04		
553257.22	4173251.6	1.5		1.41E-03	3.23E-04	2.07E-05	5.17E-04	6.18E-04	5.98E-03	4.47E-03	4.33E-05	2.27E-05	2.03E-06	3.35E-04	1.35E-03	4.91E-04	2.36E-04	4.71E-05	2.78E-03	1.24E-03	4.77E-03	3.92E-03	7.50E-04	0.00E+00	5.81E-03	8.01E-03	8.58E-03	9.72E-04	9.72E-04		
553277.22	4173251.6	1.5		1.45E-03	3.24E-04	2.08E-05	5.34E-04	6.38E-04	6.17E-03	4.61E-03	4.39E-05	2.28E-05	2.04E-06	3.39E-04	1.39E-03	5.07E-04	2.44E-04	4.86E-05	2.87E-03	1.28E-03	4.72E-03	3.88E-03	7.42E-04	0.00E+00	5.76E-03	7.94E-03	8.51E-03	9.64E-04	9.64E-04		
553297.22	4173251.6	1.5		1.49E-03	3.25E-04	2.09E-05	5.51E-04	6.58E-04	6.36E-03	4.76E-03	4.45E-05	2.29E-05	2.05E-06	3.43E-04	1.43E-03	5.23E-04	2.52E-04	5.01E-05	2.96E-03	1.32E-03	4.67E-03	3.84E-03	7.34E-04	0.00E+00	5.71E-03	7.87E-03	8.44E-03	9.56E-04	9.56E-04		
553317.22	4173251.6	1.5		1.53E-03	3.26E-04	2.10E-05	5.68E-04	6.78E-04	6.55E-03	4.91E-03	4.51E-05	2.30E-05	2.06E-06	3.47E-04	1.47E-03	5.39E-04	2.60E-04	5.16E-05	3.05E-03	1.36E-03	4.62E-03	3.80E-03	7.26E-04	0.00E+00	5.66E-03	7.80E-03	8.37E-03	9.48E-04	9.48E-04		
553337.22	4173251.6	1.5		1.57E-03	3.27E-04	2.11E-05	5.85E-04	6.98E-04	6.74E-03	5.06E-03	4.57E-05	2.31E-05	2.07E-06	3.51E-04	1.51E-03	5.55E-04	2.68E-04	5.31E-05	3.14E-03	1.40E-03	4.57E-03	3.76E-03	7.18E-04	0.00E+00	5.61E-03	7.73E-03	8.30E-03	9.40E-04	9.40E-04		
553357.22	4173251.6	1.5		1.61E-03	3.28E-04	2.12E-05	6.02E-04	7.18E-04	6.93E-03	5.21E-03	4.63E-05	2.32E-05	2.08E-06	3.55E-04	1.55E-03	5.71E-04	2.76E-04	5.46E-05	3.23E-03	1.44E-03	4.52E-03	3.72E-03	7.10E-04	0.00E+00	5.56E-03	7.66E-03	8.23E-03	9.32E-04	9.32E-04		
553377.22	4173251.6	1.5		1.65E-03	3.29E-04	2.13E-05	6.19E-04	7.38E-04	7.12E-03	5.36E-03	4.69E-05	2.33E-05	2.09E-06	3.59E-04	1.59E-03	5.87E-04	2.84E-04	5.61E-05	3.32E-03	1.48E-03	4.47E-03	3.68E-03	7.02E-04	0.00E+00	5.51E-03	7.59E-03	8.16E-03	9.24E-04	9.24E-04		
553397.22	4173251.6	1.5		1.69E-03	3.30E-04	2.14E-05	6.36E-04	7.58E-04	7.31E-03	5.51E-03	4.75E-05	2.34E-05	2

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Battery Storage	Middle School	Middle School	Northfield Park	Northfield Park	OpenSpaces	OpenSpaces	Solar Farm	Substation	Substation	Substation	Substation	Recycling Fac	Recycling Fac	Water Tank	Agricultural	Agricultural	Agricultural	Agricultural	Construction	Construction	Construction	Construction	RoundCons	RoundCons	RoundCons	RoundCons
			onsite g/s lookup	2027	2028	2029	2030	2027	2028	2029	2030	2027	2028	2029	2030	2027	2028	2029	2027	2028	2029	2030	2026	2027	2028	2029	2026	2027	2028	2029
120				1 E4	2 BU130	3 BU130	4 BU130	5 OPEN	6 OPEN	7 F51	8 F51	9 F51	10 F51	11 SLR	12 SUB2T	13 SUB2T	14 SUB2T	15 E4	16 E4	17 E4	18 ROAD	19 ROAD	20 ROAD	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD
553037.22	4173291.5	553037.22	4173291.5	2.04E-04	1.21E-04	8.04E-06	3.86E-03	4.66E-03	3.21E-04	2.43E-04	1.87E-05	1.64E-05	1.49E-06	2.61E-04	8.01E-04	2.83E-04	1.35E-04	7.43E-04	4.31E-04	2.25E-04	9.12E-03	7.46E-03	1.40E-03	0.00E+00	1.06E-02	1.46E-02	1.52E-02	1.82E-02	1.82E-02
553057.22	4173291.5	553057.22	4173291.5	1.79E-04	1.11E-04	7.38E-06	4.75E-03	5.73E-03	2.96E-04	2.23E-04	1.81E-05	1.62E-05	1.47E-06	2.61E-04	8.08E-04	2.14E-04	1.02E-04	6.48E-04	3.76E-04	1.97E-04	9.56E-03	7.77E-03	1.46E-03	0.00E+00	1.11E-02	1.52E-02	1.60E-02	1.89E-02	1.89E-02
553077.22	4173291.5	553077.22	4173291.5	1.63E-04	1.05E-04	7.00E-06	5.95E-03	7.18E-03	2.75E-04	2.08E-04	1.75E-05	1.59E-05	1.44E-06	2.61E-04	8.01E-04	1.78E-04	8.51E-05	5.95E-04	3.45E-04	1.79E-04	9.82E-03	8.03E-03	1.51E-03	0.00E+00	1.15E-02	1.57E-02	1.65E-02	1.96E-02	1.96E-02
553097.22	4173291.5	553097.22	4173291.5	1.55E-04	1.02E-04	6.81E-06	6.41E-03	7.72E-03	2.60E-04	1.97E-04	1.72E-05	1.57E-05	1.43E-06	2.67E-04	4.50E-04	1.59E-04	7.57E-05	5.60E-04	3.25E-04	1.70E-04	1.12E-02	9.14E-03	1.72E-03	0.00E+00	1.30E-02	1.79E-02	1.88E-02	2.23E-02	2.23E-02
553117.22	4173291.5	553117.22	4173291.5	1.47E-04	9.85E-05	6.64E-06	6.60E-03	7.96E-03	2.47E-04	1.87E-04	1.68E-05	1.54E-05	1.41E-06	2.68E-04	4.50E-04	1.42E-04	6.82E-05	5.32E-04	3.09E-04	1.61E-04	1.25E-02	1.02E-02	1.92E-03	0.00E+00	1.45E-02	1.99E-02	2.09E-02	2.49E-02	2.49E-02
553137.22	4173291.5	553137.22	4173291.5	1.40E-04	9.50E-05	6.42E-06	6.59E-03	7.95E-03	2.34E-04	1.78E-04	1.64E-05	1.51E-05	1.39E-06	2.70E-04	3.67E-04	1.30E-04	6.19E-05	5.06E-04	2.94E-04	1.53E-04	1.40E-02	1.14E-02	2.15E-03	0.00E+00	1.63E-02	2.23E-02	2.34E-02	2.78E-02	2.78E-02
553157.22	4173291.5	553157.22	4173291.5	1.33E-04	9.16E-05	6.20E-06	6.57E-03	7.93E-03	2.22E-04	1.69E-04	1.60E-05	1.48E-05	1.37E-06	2.71E-04	3.67E-04	1.19E-04	5.66E-05	4.81E-04	2.80E-04	1.46E-04	1.56E-02	1.27E-02	2.39E-03	0.00E+00	1.81E-02	2.48E-02	2.60E-02	3.09E-02	3.09E-02
553177.22	4173291.5	553177.22	4173291.5	1.15E-04	8.06E-05	5.44E-06	4.42E-03	5.33E-03	2.06E-04	1.56E-04	1.49E-05	1.36E-05	1.28E-06	2.62E-04	2.84E-04	1.00E-04	4.79E-05	4.14E-04	2.41E-04	1.26E-04	1.77E-02	1.45E-02	2.71E-03	0.00E+00	2.06E-02	2.82E-02	2.97E-02	3.52E-02	3.52E-02
553197.22	4173291.5	553197.22	4173291.5	1.13E-04	7.67E-05	5.18E-06	4.20E-03	5.07E-03	1.96E-04	1.49E-04	1.45E-05	1.32E-05	1.24E-06	2.64E-04	2.62E-04	9.34E-05	4.45E-05	3.95E-04	2.30E-04	1.20E-04	1.97E-02	1.62E-02	3.03E-03	0.00E+00	2.30E-02	3.15E-02	3.32E-02	4.16E-02	4.16E-02
553217.22	4173291.5	553217.22	4173291.5	1.18E-04	7.85E-05	5.30E-06	4.29E-03	5.18E-03	2.00E-04	1.52E-04	1.48E-05	1.35E-05	1.26E-06	2.63E-04	2.73E-04	9.74E-05	4.64E-05	4.04E-04	2.35E-04	1.23E-04	1.87E-02	1.54E-02	2.87E-03	0.00E+00	2.18E-02	2.98E-02	3.15E-02	3.94E-02	3.94E-02
553237.22	4173291.5	553237.22	4173291.5	9.87E-05	6.80E-05	4.58E-06	2.96E-03	3.57E-03	1.78E-04	1.35E-04	1.35E-05	1.27E-05	1.17E-06	2.62E-04	2.21E-04	7.79E-05	3.72E-05	3.55E-04	2.06E-04	1.08E-04	8.24E-03	6.79E-03	1.27E-03	0.00E+00	1.93E-02	2.65E-02	2.75E-02	3.46E-02	3.46E-02
553257.22	4173291.5	553257.22	4173291.5	9.47E-05	6.48E-05	4.36E-06	2.94E-03	3.57E-03	1.72E-04	1.30E-04	1.32E-05	1.25E-05	1.15E-06	2.63E-04	2.21E-04	7.37E-05	3.52E-05	3.37E-04	1.96E-04	1.02E-04	8.46E-03	6.97E-03	1.31E-03	0.00E+00	1.98E-02	2.72E-02	2.82E-02	3.55E-02	3.55E-02
553277.22	4173291.5	553277.22	4173291.5	1.02E-04	6.66E-05	4.48E-06	2.92E-03	3.54E-03	1.84E-04	1.38E-04	1.28E-05	1.16E-05	1.06E-06	2.64E-04	1.77E-04	6.26E-05	2.99E-05	2.85E-04	1.66E-04	8.68E-05	7.70E-03	6.34E-03	1.19E-03	0.00E+00	1.80E-02	2.47E-02	2.57E-02	3.23E-02	3.23E-02
553297.22	4173291.5	553297.22	4173291.5	1.03E-04	6.66E-05	4.48E-06	2.90E-03	3.51E-03	1.84E-04	1.38E-04	1.28E-05	1.16E-05	1.06E-06	2.64E-04	1.77E-04	6.26E-05	2.99E-05	2.85E-04	1.66E-04	8.68E-05	7.70E-03	6.34E-03	1.19E-03	0.00E+00	1.80E-02	2.47E-02	2.57E-02	3.23E-02	3.23E-02
553317.22	4173291.5	553317.22	4173291.5	1.03E-04	6.66E-05	4.48E-06	2.88E-03	3.49E-03	1.84E-04	1.38E-04	1.28E-05	1.16E-05	1.06E-06	2.64E-04	1.77E-04	6.26E-05	2.99E-05	2.85E-04	1.66E-04	8.68E-05	7.70E-03	6.34E-03	1.19E-03	0.00E+00	1.80E-02	2.47E-02	2.57E-02	3.23E-02	3.23E-02
553337.22	4173291.5	553337.22	4173291.5	1.03E-04	6.66E-05	4.48E-06	2.86E-03	3.47E-03	1.84E-04	1.38E-04	1.28E-05	1.16E-05	1.06E-06	2.64E-04	1.77E-04	6.26E-05	2.99E-05	2.85E-04	1.66E-04	8.68E-05	7.70E-03	6.34E-03	1.19E-03	0.00E+00	1.80E-02	2.47E-02	2.57E-02	3.23E-02	3.23E-02
553357.22	4173291.5	553357.22	4173291.5	1.03E-04	6.66E-05	4.48E-06	2.84E-03	3.45E-03	1.84E-04	1.38E-04	1.28E-05	1.16E-05	1.06E-06	2.64E-04	1.77E-04	6.26E-05	2.99E-05	2.85E-04	1.66E-04	8.68E-05	7.70E-03	6.34E-03	1.19E-03	0.00E+00	1.80E-02	2.47E-02	2.57E-02	3.23E-02	3.23E-02
553377.22	4173291.5	553377.22	4173291.5	1.03E-04	6.66E-05	4.48E-06	2.82E-03	3.43E-03	1.84E-04	1.38E-04	1.28E-05	1.16E-05	1.06E-06	2.64E-04	1.77E-04	6.26E-05	2.99E-05	2.85E-04	1.66E-04	8.68E-05	7.70E-03	6.34E-03	1.19E-03	0.00E+00	1.80E-02	2.47E-02	2.57E-02	3.23E-02	3.23E-02
553397.22	4173291.5	553397.22	4173291.5	1.03E-04	6.66E-05	4.48E-06	2.80E-03	3.41E-03	1.84E-04	1.38E-04	1.28E-05	1.16E-05	1.06E-06	2.64E-04	1.77E-04	6.26E-05	2.99E-05	2.85E-04	1.66E-04	8.68E-05	7.70E-03	6.34E-03	1.19E-03	0.00E+00	1.80E-02	2.47E-02	2.57E-02	3.23E-02	3.23E-02
553417.22	4173291.5	553417.22	4173291.5	1.03E-04	6.66E-05	4.48E-06	2.78E-03	3.39E-03	1.84E-04	1.38E-04	1.28E-05	1.16E-05	1.06E-06	2.64E-04	1.77E-04	6.26E-05	2.99E-05	2.85E-04	1.66E-04	8.68E-05	7.70E-03	6.34E-03	1.19E-03	0.00E+00	1.80E-02	2.47E-02	2.57E-02	3.23E-02	3.23E-02
553437.22	4173291.5	553437.22	4173291.5	1.03E-04	6.66E-05	4.48E-06	2.76E-03	3.37E-03	1.84E-04	1.38E-04	1.28E-05	1.16E-05	1.06E-06	2.64E-04	1.77E-04	6.26E-05	2.99E-05	2.85E-04	1.66E-04	8.68E-05	7.70E-03	6.34E-03	1.19E-03	0.00E+00	1.80E-02	2.47E-02	2.57E-02	3.23E-02	3.23E-02
553457.22	4173291.5	553457.22	4173291.5	1.03E-04	6.66E-05	4.48E-06	2.74E-03	3.35E-03	1.84E-04	1.38E-04	1.28E-05	1.16E-05	1.06E-06	2.64E-04	1.77E-04	6.26E-05	2.99E-05	2.85E-04	1.66E-04	8.68E-05	7.70E-03	6.34E-03	1.19E-03	0.00E+00	1.80E-02	2.47E-02	2.57E-02	3.23E-02	3.23E-02
553477.22	4173291.5	553477.22	4173291.5	1.03E-04	6.66E-05	4.48E-06	2.72E-03	3.33E-03	1.84E-04	1.38E-04	1.28E-05	1.16E-05	1.06E-06	2.64E-04	1.77E-04	6.26E-05	2.99E-05	2.85E-04	1.66E-04	8.68E-05	7.70E-03	6.34E-03	1.19E-03	0.00E+00	1.80E-02	2.47E-02	2.57E-02	3.23E-02	3.23E-02
553497.22	4173291.5	553497.22	4173291.5	1.03E-04	6.66E-05	4.48E-06	2.70E-03	3.31E-03	1.84E-04	1.38E-04	1.28E-05	1.16E-05	1.06E-06	2.64E-04	1.77E-04	6.26E-05	2.99E-05	2.85E-04	1.66E-04	8.68E-05	7.70E-03	6.34E-03	1.19E-03	0.00E+00	1.80E-02	2.47E-02	2.57E-02	3.23E-02	3.23E-02
553517.22	4173291.5	553517.22	4173291.5	1.03E-04	6.66E-05	4.48E-06	2.68E-03	3.29E-03	1.84E-04	1.38E-04	1.28E-05	1.16E-05	1.06E-06	2.64E-04	1.77E-04	6.26E-05	2.99E-05	2.85E-04	1.66E-04	8.68E-05	7.70E-03	6.34E-03	1.19E-03	0.00E+00	1.80E-02	2.47E-02	2.57E-02	3.23E-02	3.23E-02
553537.22	4173291.5	553537.22	4173291.5	1.03E-04	6.66E-05	4.48E-06	2.66E-03	3.27E-03	1.84E-04	1.38E-04	1.28E-05	1.16E-05	1.06E-06	2.64E-04	1.77E-04	6.26E-05	2.99E-05	2.85E-04	1.66E-04	8.68E-05	7.70E-03	6.34E-03	1.19E-03	0.00E+00	1.80E-02	2.47E-02	2.57E-02	3.23E-02	3.23E-02
553557.22	4173291.5	553557.22	4173291.5	1.03E-04	6.66E-05	4.48E-06	2.64E-03	3.25E-03	1.84E-04	1.38E-04	1.28E-05	1.16E-05	1.06E-06	2.64E-04	1.77E-04	6.26E-05	2.99E-05	2.85E-04	1.66E-04	8.68E-05	7.70E-03	6.34E-03	1.19E-03	0.00E+00	1.80E-02	2.47E-02	2.57E-02	3.23E-02	3.23E-02
553577.22	4173291.5	553577.22	4173291.5	1.03E-04	6.66E-05	4.48E-06	2.62E-03	3.23E-03	1.84E-04	1.38E-04	1.28E-05	1.16E-05	1.06E-06	2.64E-04	1.77E-04	6.26E-05	2.99E-05	2.85E-04	1.66E-04	8.68E-05	7.70E-03	6.34E-03	1.19E-03	0.00E+00	1.80E-02	2.47E-02	2.57E-02	3.23E-02	3.23E-02
553597.22	4173291.5	553597.22	4173291.5	1.03E-04	6.66E-05	4.48E-06	2.60E-03	3.21E-03	1.84E-04	1.38E-04	1.28E-05	1.16E-05	1.06E-06	2.64E-04	1.77E-04	6.26E-05	2.99E-05	2.85E-04	1.66E-04	8.68E-05	7.70E-03	6.34E-03	1.19E-03	0.00E+00	1.80E-02	2.47E-02	2.57E-02	3.23E-02	3.23E-02
553617.22	4173291.5	553617.22	4173291.5	1.03E-04	6.66E-05	4.48E-06	2.58E-03	3.19E-03	1.84E-04	1.38E-04	1.28E-05	1.16E-05	1.06E-06	2.64E-04	1.77E-04	6.26E-05	2.99E-05	2.85E-04	1.66E-04	8.68E-05	7.70E-03	6.34E-03	1.19E-03	0.00E+00	1.80E-02	2.47E-02	2.57E-02	3.23E-02	3.23E-02
553637.22	4173291.5	553637.22	4173291.5	1.03E-04	6.66E-05	4.48E-06	2.56E-03	3.17E-03	1.84E-04	1.38E-04	1.28E-05	1.16E-05	1.06E-06	2.64E-04	1.77E-04	6.26E-05	2.99E-05	2.85E-04	1.66E-04	8.68E-05	7.70E-03	6.34E-03	1.19E-03	0.00E+00	1.80E-02	2.47E-02	2.57E-02	3.23E-02	3.23E-02
553657.22	4173291.5	553657.22	4173291.5	1.03E-04	6.66E-05	4.48E-06	2.54E-03	3.15E-03	1.84E-04	1.38E-04	1.28E-05	1.16E-05	1.06E-06	2.64E-04	1.77E-04	6.26E-05	2.99E-05	2.85E-04	1.66E-04	8.68E-05	7.70E-03	6.34E-03	1.19E-03	0.00E+00	1.80E-02	2.47E-02	2.57E-02	3.23E-02	3.23E-02
553677.22	4173291.5	553677.22	4173291.5	1.03E-04	6.66E-05	4.48E-06	2.52E-03	3.13E-03	1.84E-04	1.38E-04	1.28E-05	1.16E-05	1.06E-06	2.64E-04	1.77E-04	6.26E-05	2.99E-05	2.85E-04	1.66E-04	8.68E-05	7.70E-03	6.34E-03	1.19E-03	0.00E+00	1.80E-02	2.47E-02	2.57E-02	3.23E-02	3.23E-02
553697.22	4173291.5	553697.22	4173291.5	1.03E-04	6.66E-05	4.48E-06	2.50E-03	3.11E-03	1.84E-04	1.38E-04	1.28E-05	1.16E-05	1.06E-06	2.64E-04	1.77E-04	6.26E-05	2.99E-05	2.85E-04	1.66E-04	8.68E-05	7.70E-03	6.34E-03	1.19E-03	0.00E+00	1.80E-02	2.47E-02	2.57E-02	3.23E-02	3.23E-02
553717.22	4173291.5	553717.22	4173291.5	1.03E-04	6.66E-05	4.48E-06	2.48E-03	3.09E-03	1.84E-04	1.38E-04	1.28E-05	1.16E-05	1.06E-06	2.64E-04	1.77E-04	6.26E-05	2.99E-05	2.85E-04	1.66E-04	8.68E-05	7.70E-03	6.34E-03	1.19E-03	0.00E+00	1.80E-02	2.47E-02	2.57E-02	3.23E-02	3.23E-02
553737.22	4173291.5	553737.22	4173291.5	1.03E-04	6.66E-05	4.48E-06	2.46E-03	3.07E-03	1.84E-04	1.38E-04	1.28E-05	1.16E-05	1.06E-06	2.64E-04	1.77E-04	6.26E-05	2.99E-05	2.85E-04	1.66E-04	8.68E-05	7.70E-03	6.34E-03	1.19E-03	0.00E+00	1.80E-02	2.47E-02	2.57E-02	3.23E-02	3.23E-02
553757.22	4173291.5	553757.22	4173291.5	1.03E-04	6.66E-05	4.48E-06	2.44E-03	3.05E-03	1.84E-04	1.38E-04	1.28E-05	1.16E-05	1.06E-06	2.64E-04	1.77E-04	6.26E-05	2.99E-05	2.85E-04	1.66E-04	8.68E-05	7.70E-03	6.34E-03	1.19E-03	0.00E+00	1.80E-02	2.47E-02	2.57E-02	3.23E-02	3.23E-02
553777.22	4173291.5	553777.22	4173291.5	1.03E-04	6.66E-05	4.48E-06	2.42E-03	3.03E-03	1.84E-04	1.38E-04	1.28E-05	1.16E-05	1.06E-06	2.64E-04	1.77E-04	6.26E-05	2.99E-05	2.85E-04	1.66E-04	8.68E-05	7.70E-03	6.34E-03	1.19E-03	0.00E+00	1.80E-02	2.47E-02	2.57E-02	3.23E-02	3.23E-02
553797.22	4173291.5	553797.22	4173291.5	1.03E-04	6.66E-05	4.48E-06	2.40E-03	3.01E-03	1.84E-04	1.38E-04	1.28E-05	1.16E-05	1.06E-06	2.64E-04	1.77E-04	6.26E-05	2.99E-05	2.85E-04	1.66E-04	8.68E-05	7.70E-03	6.34E-03	1.19E-03	0.00E+00	1.80E-02	2.47E-02	2.57E-02	3.23E-02	3.23E-02
553817.22	4173291.5	553817.22	4173291.5	1.03E-04	6.66E-05	4.48E-06	2.38E-03	2.99E-03	1.84E-04	1.38E-04	1.28E-05	1.16E-05	1.06E-06	2.64E-04	1.77E-04	6.26E-05	2.99E-05	2.85E-04	1.66E-04	8.68E-05	7.70E-03	6.34E-03	1.19E-03	0.00E+00	1.80E-02	2.47E-02	2.57E-02	3.23E-02	3.23E-02
553837.22	4173291.5	553837.22	4173291.5	1.03E-04	6.66E-05	4.48E-06	2.36E-03	2.97E-03	1.84E-04	1.38E-04	1.28E-05	1.16E-05	1.06E-06	2.64E-04	1.77E-04	6.26E-05	2.99E-05	2.85E-04	1.66E-04	8.68E-05	7.70E-03	6.34E-03	1.19E-03	0.00E+00	1.80E-02	2.47E-02	2.57E-02	3.23E-02	3.23E-02
553857.22	4173291.5	553857.22	4173291.5	1.03E-04	6.66E-05	4.48E-06	2.34E-03	2.95E-03	1.84E-04	1.38E-04	1.28E-05	1.16E-05	1.06E-06	2.64E-04	1.77E-04	6.26E-05	2.99E-05	2.85E-04	1.66E-04	8.68E-05	7.70E-03	6.34E-03	1.19E-03	0.00E+00	1.80E-02	2.47E-02	2.57E-02	3.23E-02	3.23E-02
553877.22	4173291.5	553877.22	4173291.5	1.03E-04	6.66E-05	4.48E-06	2.32E-03	2.93E-03	1.84E-04	1.38E-04	1.28E-05	1.16E-05	1.06E-06	2.64E-04	1.77E-04	6.26E-05	2.99E-05	2.85E-04	1.66E-04	8.68E-05	7.70E-03	6.34E-03	1.19E-03	0.00E+00	1.80E-02	2.47E-02	2.57E-02	3.23E-02	3.23E-02
553897.22	4173291.5	553897.22	4173291.5	1.03E-04	6.66E-05	4.48E-06	2.30E-03	2.91E-03	1.84E-04	1.38E-04	1.28E-05	1.16E-05	1.06E-06	2.64E-04	1.77E-04	6.26E-05	2.99E-05	2.85E-04	1.66E-04	8.68E-05	7.70E-03	6.34E-03	1.19E-03	0.00E+00	1.80E-02	2.47E-02	2.57E-02	3.23E-02	3.23E-02
553917.22	4173291.5	553917.22	4173291.5	1.03E-04	6.66E-05	4.48E-06	2.28E-03	2.89E-03	1.84E-04	1.38E-04	1.28E-05	1.16E-05	1.06E-06	2.64E-04	1.77E-04	6.26E-05	2.99E-05	2.85E-04	1.66E-04	8.68E-05	7.70E-03	6.34E-03	1.19E-03	0.00E+00	1.80E-02	2.47E-02	2.57E-02	3.23E-02	3.23E-02
553937.22	4173291.5	553937.22	4173291.5	1.03E-04	6.66E-05	4.48E-06	2.26E-03	2.87E-03	1.84E-04	1.38E-04	1.28E-05	1.16E-05	1.06E-06	2.64E-04	1.77E-04	6.26E-05	2.99E-05	2.85E-04	1.66E-04	8.68E-05	7.70E-03	6.34E-03	1.19E-03	0.00E+00	1.80E-02	2.47E-02	2.57E-02	3.23E-02	3.23E-02
553957.22	4173291.5	553957.22	4173291.5	1.03E-04	6.66E-05	4.48E-06	2.24E-03	2.85E-03	1.84E-04	1.38E-04	1.28E-05	1.16E-05	1.06E-06	2.64E-04	1.77E-04	6.26E-05	2.99E-05	2.85E-04	1.66E-04	8.68E-05	7.70E-03	6.34E-03	1.19E-03	0.00E+00	1.80E-02	2.47E-02	2.57E-02	3.23E-02	3.23E-02
553977.22	4173291.5	553977.22	4173291.5	1.03E-04	6.66E-05	4.48E-06	2.22E-03	2.83E-03	1.84E-04	1.38E-04	1.28E-05	1.16E-05	1.06E-06	2.64E-04	1.77E-04	6.26E-05	2.99E-05	2.85E-04	1.66E-04	8.68E-05	7.70E-03	6.34E-03	1.19E-03	0.00E+00	1.80E-02	2.47E-02	2.57E-02	3.23E-02	3.23E-02
553997.22	4173291.5	553997.22	4173291.5	1.03E-04	6.66E-05	4.48E-06	2.20E-03	2.81E-03	1.84E-04	1.38E-04	1.28E-05	1.16E-05	1.06E-06	2.64E-04	1.77E-04	6.26E-05	2.99E-05	2.85E-04	1.66E-04	8.68E-05	7.70E-03	6.34E-03	1.19E-03	0.00E+00	1.80E-02	2.47E-02	2.57E-02	3.23E-02	3.23E-02
554017.22	4173291.5	554017.22	4173291.5	1.03E-04	6.66E-05	4.48E-06	2.18E-03	2.79E-03	1.84E-04	1.38E-04	1.28E-05	1.16E-05	1.06E-06	2.64E-04	1.77E-04	6.26E-05	2.99E-05	2.85E-04	1.66E-04	8.68E-05	7.70E-03	6.34E-03	1.19E-03	0.00E+00	1.80E-02	2.47E-02	2.57E-02	3.23E-02	3.23E-02
554037.22	4173291.5	554037.22	4173291.5	1.03E-04	6.66E-05	4.48E-06	2.16E-03	2.77E-03	1.84E-04	1.38E-04	1.28E-05	1.16E-05	1.06E-06	2.64E-04	1.77E-04	6.26E-05	2.99E-05	2.85E-04	1.66E-04	8.68E-05	7.70E-03	6.34E-03	1.19E-03	0.00E+00	1.80E-02	2.47E-02	2.57E-02	3.23E-02	3.23E-02
554057.22	4173291.5	554057.22	4173291.5	1.03E-04	6.66E-05	4.48E-06	2.14E-03	2.75E-03	1.84E-04	1.38E-04	1.28E-05	1.16E-05	1.06E-06	2.64E-04	1.77E-04	6.26E-05	2.99E-05	2.85E-04	1.66E-04	8.68E-05	7.70E-03	6.34E-03	1.19E-03	0.00E+00	1.80E-02	2.47E-02	2.57E-02	3.23E-02	3.23E-02
554077.22	4173291.5	554077.22	4173291.5	1.03E-04	6.66E-05	4.48E-06	2.12E-03	2.73E-03	1.84E-04	1.38E-04	1.28E-05	1.16E-05	1.06E-06	2.64E-04	1.77E-04	6.26E-05	2.99E-05	2.85E-04	1.66E-04	8.68E-05	7.70E-03	6.34E-03	1.19E-03	0.00E+00	1.80E-02	2.47E-02	2.57E-02	3.23E-02	3.23E-02
554097.22	4173291.5	554097.22	4173291.5	1.03E-04	6.66E-05	4.48E-06	2.10E-03	2.71E-03	1.84E-04	1.38E-04	1.28E-05	1.16E-05	1.06E-06	2.64E-04	1.77E-04	6.26E-05	2.99E-05	2.85E-04	1.66E-04	8.68E-05	7.70E-03	6.34E-03	1.19E-03	0.00E+00	1.80E-02	2.47E-02	2.57E-02	3.23E-02	3.23E-02
554117.22	4173291.5	554117.22	4173291.5	1.03E-04	6.66E-05	4.48E-06	2.08E-03	2.69E-03	1.84E-04	1.38E-04	1.28E-05	1.16E-05	1.06E-06	2.64E-04	1.77E-04	6.26E-05	2.99E-05	2.85E-04	1.66E-04	8.68E-05	7.70E-03	6.34E-03	1.19E-03	0.00E+00	1.80E-02	2.47E-02	2.57E-02	3.23E-02	3.23E-02
554137.22	4173291.5	554137.22	4173291.5	1.03E-04	6.66E-05	4.48E-06	2.06E-03	2.67E-03	1.84E-04	1.38E-04	1.28E-05	1.16E-05	1.06E-06	2.64E-04	1.77E-04	6.26E-05	2.99E-05	2.85E-04	1.66E-04	8.68E-05	7.70E-03	6.34E-03	1.19E-03	0.00E+00	1.80E-02	2.47E-02	2.57E-02	3.23E-02	3.23E-02
554157.22	4173291.5	554157.22	4173291.5	1.03E-04	6.66E-05	4.48E-06	2.04E-03	2.65E-03	1.84E-04	1.38E-04	1.28E-05	1.16E-05	1.06E-06	2.64E-04	1.77E-04	6.26E-05	2.99E-05	2.85E-04	1.66E-04	8.68E-05	7.70E-03	6.34E-03	1.19E-03	0.00E+00	1.80E-02	2.47E-02	2.57E-02	3.23E-02	3.23E-02
554177.22	4173291.5	554177.22	4173291.5	1.03E-04	6.66E-05	4.48E-06	2.02E-03	2.63E-03	1.84E-04

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NetFreeEmit	NetFreeEmit	OpenSpaces	OpenSpaces	SolarFemit	SolarFemit	Substation	Substation	Substation	Substation	RecycleEmit	RecycleEmit	WaterTankEmit	AgeAutotrac	AgeAutotrac	AgePlowing	AgePlowing	AgeConstruct	AgeConstruct	RoundConstruction	RoundConstruction
			onsite g/s lookup	2027	2028	2029	2030	2032	2026	2027	2028	2029	2026	2027	2028	2029	2026	2027	2028	2026	2027	2028	2026	2027	2028	2026	2027	2028
120				1 E4	2 BU130	3 BU130	4 E3	5 E3	6 OPEN	7 OPEN	8 FS1	9 FS1	10 FS1	11 SLR	12 SUBST	13 SUBST	14 SUBST	15 E4	16 E4	17 E4	18 ROAD	19 ROAD	20 ROAD	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD
552117.22_4173351.5	552117.22	4173351.5	1.5	9.14E-05	2.04E-04	1.51E-05	3.84E-05	4.61E-05	6.00E-04	4.54E-04	1.60E-05	1.61E-05	1.50E-06	1.28E-04	4.93E-05	1.74E-05	8.32E-06	3.42E-04	1.99E-04	1.04E-04	1.31E-03	1.09E-03	2.05E-04	0.00E+00	1.55E-03	2.13E-03	2.24E-03	2.65E-04	2.65E-04
552137.22_4173351.5	552137.22	4173351.5	1.5	9.47E-05	2.08E-04	1.55E-05	3.97E-05	4.77E-05	6.11E-04	4.92E-04	1.62E-05	1.61E-05	1.50E-06	1.30E-04	5.16E-05	1.92E-05	8.70E-06	3.52E-04	2.05E-04	1.07E-04	1.44E-03	1.18E-03	2.23E-04	0.00E+00	1.68E-03	2.30E-03	2.42E-03	2.87E-04	2.87E-04
552157.22_4173351.5	552157.22	4173351.5	1.5	9.81E-05	2.14E-04	1.58E-05	4.11E-05	4.94E-05	6.19E-04	5.38E-04	1.62E-05	1.62E-05	1.51E-06	1.31E-04	5.40E-05	1.91E-05	9.12E-06	3.60E-04	2.12E-04	1.11E-04	1.57E-03	1.28E-03	2.42E-04	0.00E+00	1.83E-03	2.51E-03	2.64E-03	3.13E-04	3.13E-04
552177.22_4173351.5	552117.22	4173351.5	1.5	1.02E-04	2.19E-04	1.62E-05	4.25E-05	5.12E-05	7.80E-04	5.90E-04	1.63E-05	1.62E-05	1.51E-06	1.33E-04	5.67E-05	2.00E-05	9.58E-06	3.79E-04	2.20E-04	1.15E-04	1.72E-03	1.40E-03	2.64E-04	0.00E+00	2.00E-03	2.74E-03	2.89E-03	3.42E-04	3.42E-04
552197.22_4173351.5	552137.22	4173351.5	1.5	1.06E-04	2.24E-04	1.66E-05	4.39E-05	5.28E-05	8.61E-04	6.51E-04	1.65E-05	1.63E-05	1.52E-06	1.35E-04	5.93E-05	2.08E-05	9.97E-06	3.97E-04	2.29E-04	1.19E-04	1.88E-03	1.54E-03	2.86E-04	0.00E+00	2.19E-03	3.00E-03	3.16E-03	3.74E-04	3.74E-04
552217.22_4173351.5	552157.22	4173351.5	1.5	1.09E-04	2.28E-04	1.68E-05	4.56E-05	5.48E-05	9.47E-04	7.17E-04	1.66E-05	1.64E-05	1.52E-06	1.35E-04	6.26E-05	2.21E-05	1.06E-05	4.06E-04	2.36E-04	1.23E-04	2.05E-03	1.67E-03	3.15E-04	0.00E+00	2.39E-03	3.27E-03	3.44E-03	4.08E-04	4.08E-04
552237.22_4173351.5	552177.22	4173351.5	1.5	1.12E-04	2.33E-04	1.72E-05	4.73E-05	5.69E-05	1.04E-03	7.87E-04	1.67E-05	1.65E-05	1.53E-06	1.37E-04	6.59E-05	2.33E-05	1.14E-05	4.15E-04	2.42E-04	1.27E-04	2.23E-03	1.82E-03	3.46E-04	0.00E+00	2.60E-03	3.56E-03	3.74E-03	4.44E-04	4.44E-04
552257.22_4173351.5	552217.22	4173351.5	1.5	1.18E-04	2.36E-04	1.74E-05	4.91E-05	5.91E-05	1.17E-03	8.85E-04	1.68E-05	1.65E-05	1.53E-06	1.38E-04	6.91E-05	2.44E-05	1.17E-05	4.34E-04	2.52E-04	1.32E-04	2.44E-03	2.00E-03	3.75E-04	0.00E+00	2.85E-03	3.90E-03	4.10E-03	4.86E-04	4.86E-04
552277.22_4173351.5	552237.22	4173351.5	1.5	1.22E-04	2.39E-04	1.76E-05	5.11E-05	6.15E-05	1.31E-03	9.92E-04	1.70E-05	1.65E-05	1.53E-06	1.39E-04	7.24E-05	2.56E-05	1.20E-05	4.52E-04	2.61E-04	1.36E-04	2.65E-03	2.17E-03	4.08E-04	0.00E+00	3.10E-03	4.24E-03	4.46E-03	5.29E-04	5.29E-04
552297.22_4173351.5	552257.22	4173351.5	1.5	1.27E-04	2.42E-04	1.78E-05	5.31E-05	6.39E-05	1.46E-03	1.10E-03	1.71E-05	1.66E-05	1.54E-06	1.40E-04	7.57E-05	2.67E-05	1.24E-05	4.70E-04	2.71E-04	1.41E-04	2.87E-03	2.35E-03	4.41E-04	0.00E+00	3.35E-03	4.58E-03	4.82E-03	5.71E-04	5.71E-04
552317.22_4173351.5	552237.22	4173351.5	1.5	1.32E-04	2.45E-04	1.80E-05	5.55E-05	6.68E-05	1.70E-03	1.29E-03	1.74E-05	1.66E-05	1.55E-06	1.42E-04	8.06E-05	2.85E-05	1.36E-05	4.83E-04	2.81E-04	1.47E-04	3.04E-03	2.48E-03	4.66E-04	0.00E+00	3.54E-03	4.85E-03	5.10E-03	6.05E-04	6.05E-04
552337.22_4173351.5	552257.22	4173351.5	1.5	1.37E-04	2.48E-04	1.82E-05	5.79E-05	6.98E-05	1.96E-03	1.51E-03	1.77E-05	1.67E-05	1.55E-06	1.44E-04	8.55E-05	3.03E-05	1.48E-05	4.96E-04	2.91E-04	1.52E-04	3.22E-03	2.63E-03	4.91E-04	0.00E+00	3.74E-03	5.13E-03	5.38E-03	6.39E-04	6.39E-04
552357.22_4173351.5	552277.22	4173351.5	1.5	1.42E-04	2.50E-04	1.84E-05	6.03E-05	7.25E-05	2.37E-03	1.80E-03	1.80E-05	1.68E-05	1.56E-06	1.45E-04	9.07E-05	3.20E-05	1.61E-05	5.10E-04	2.99E-04	1.57E-04	3.40E-03	2.78E-03	5.16E-04	0.00E+00	3.94E-03	5.42E-03	5.66E-03	6.73E-04	6.73E-04
552377.22_4173351.5	552297.22	4173351.5	1.5	1.47E-04	2.53E-04	1.86E-05	6.27E-05	7.52E-05	2.62E-03	2.00E-03	1.83E-05	1.70E-05	1.57E-06	1.47E-04	9.59E-05	3.37E-05	1.74E-05	5.24E-04	3.07E-04	1.62E-04	3.58E-03	2.93E-03	5.41E-04	0.00E+00	4.14E-03	5.71E-03	5.94E-03	7.07E-04	7.07E-04
552397.22_4173351.5	552317.22	4173351.5	1.5	1.52E-04	2.56E-04	1.88E-05	6.50E-05	7.79E-05	2.89E-03	2.21E-03	1.86E-05	1.71E-05	1.58E-06	1.48E-04	1.01E-04	3.54E-05	1.87E-05	5.38E-04	3.15E-04	1.67E-04	3.76E-03	3.08E-03	5.66E-04	0.00E+00	4.34E-03	5.99E-03	6.22E-03	7.40E-04	7.40E-04
552417.22_4173351.5	552337.22	4173351.5	1.5	1.57E-04	2.53E-04	1.89E-05	6.72E-05	8.05E-05	3.17E-03	2.42E-03	1.89E-05	1.73E-05	1.60E-06	1.50E-04	1.06E-04	3.71E-05	1.99E-05	5.51E-04	3.23E-04	1.72E-04	3.93E-03	3.23E-03	5.91E-04	0.00E+00	4.53E-03	6.26E-03	6.50E-03	7.73E-04	7.73E-04
552437.22_4173351.5	552357.22	4173351.5	1.5	1.61E-04	2.52E-04	1.89E-05	6.93E-05	8.34E-05	3.45E-03	2.63E-03	1.92E-05	1.75E-05	1.61E-06	1.52E-04	1.11E-04	3.88E-05	2.12E-05	5.64E-04	3.31E-04	1.77E-04	4.11E-03	3.38E-03	6.16E-04	0.00E+00	4.73E-03	6.54E-03	6.78E-03	8.06E-04	8.06E-04
552457.22_4173351.5	552377.22	4173351.5	1.5	1.65E-04	2.51E-04	1.88E-05	7.14E-05	8.63E-05	3.73E-03	2.84E-03	1.95E-05	1.77E-05	1.62E-06	1.53E-04	1.16E-04	4.04E-05	2.25E-05	5.77E-04	3.39E-04	1.81E-04	4.28E-03	3.52E-03	6.41E-04	0.00E+00	4.92E-03	6.81E-03	7.06E-03	8.39E-04	8.39E-04
552477.22_4173351.5	552397.22	4173351.5	1.5	1.69E-04	2.50E-04	1.87E-05	7.34E-05	8.91E-05	4.00E-03	3.04E-03	1.98E-05	1.79E-05	1.64E-06	1.55E-04	1.21E-04	4.20E-05	2.38E-05	5.90E-04	3.47E-04	1.86E-04	4.45E-03	3.66E-03	6.66E-04	0.00E+00	5.12E-03	7.09E-03	7.34E-03	8.72E-04	8.72E-04
552497.22_4173351.5	552417.22	4173351.5	1.5	1.73E-04	2.49E-04	1.86E-05	7.54E-05	9.19E-05	4.28E-03	3.25E-03	2.01E-05	1.81E-05	1.66E-06	1.57E-04	1.26E-04	4.36E-05	2.52E-05	6.04E-04	3.55E-04	1.90E-04	4.62E-03	3.80E-03	6.91E-04	0.00E+00	5.31E-03	7.36E-03	7.62E-03	9.06E-04	9.06E-04
552517.22_4173351.5	552437.22	4173351.5	1.5	1.77E-04	2.48E-04	1.85E-05	7.74E-05	9.47E-05	4.57E-03	3.47E-03	2.04E-05	1.83E-05	1.68E-06	1.59E-04	1.31E-04	4.52E-05	2.66E-05	6.18E-04	3.63E-04	1.94E-04	4.79E-03	3.94E-03	7.16E-04	0.00E+00	5.50E-03	7.62E-03	7.89E-03	9.39E-04	9.39E-04
552537.22_4173351.5	552457.22	4173351.5	1.5	1.81E-04	2.46E-04	1.84E-05	7.93E-05	9.74E-05	4.86E-03	3.69E-03	2.07E-05	1.85E-05	1.70E-06	1.61E-04	1.36E-04	4.68E-05	2.80E-05	6.31E-04	3.71E-04	1.98E-04	4.95E-03	4.07E-03	7.40E-04	0.00E+00	5.68E-03	7.87E-03	8.15E-03	9.70E-04	9.70E-04
552557.22_4173351.5	552477.22	4173351.5	1.5	1.85E-04	2.44E-04	1.82E-05	8.12E-05	9.98E-05	5.15E-03	3.91E-03	2.10E-05	1.87E-05	1.72E-06	1.63E-04	1.41E-04	4.84E-05	2.94E-05	6.44E-04	3.79E-04	2.02E-04	5.11E-03	4.21E-03	7.64E-04	0.00E+00	5.87E-03	8.13E-03	8.42E-03	1.00E-03	1.00E-03
552577.22_4173351.5	552497.22	4173351.5	1.5	1.89E-04	2.42E-04	1.80E-05	8.31E-05	1.02E-04	5.43E-03	4.13E-03	2.13E-05	1.89E-05	1.74E-06	1.65E-04	1.46E-04	5.00E-05	3.08E-05	6.57E-04	3.87E-04	2.06E-04	5.27E-03	4.34E-03	7.88E-04	0.00E+00	6.05E-03	8.38E-03	8.68E-03	1.03E-03	1.03E-03
552597.22_4173351.5	552517.22	4173351.5	1.5	1.93E-04	2.40E-04	1.78E-05	8.50E-05	1.04E-04	5.71E-03	4.34E-03	2.16E-05	1.91E-05	1.76E-06	1.67E-04	1.51E-04	5.16E-05	3.22E-05	6.70E-04	3.95E-04	2.10E-04	5.43E-03	4.47E-03	8.11E-04	0.00E+00	6.23E-03	8.63E-03	8.94E-03	1.06E-03	1.06E-03
552617.22_4173351.5	552537.22	4173351.5	1.5	1.96E-04	2.37E-04	1.76E-05	8.68E-05	1.06E-04	5.98E-03	4.54E-03	2.18E-05	1.93E-05	1.78E-06	1.68E-04	1.56E-04	5.32E-05	3.36E-05	6.82E-04	4.02E-04	2.14E-04	5.58E-03	4.59E-03	8.33E-04	0.00E+00	6.40E-03	8.87E-03	9.19E-03	1.09E-03	1.09E-03
552637.22_4173351.5	552557.22	4173351.5	1.5	1.98E-04	2.34E-04	1.74E-05	8.85E-05	1.08E-04	6.24E-03	4.73E-03	2.20E-05	1.95E-05	1.80E-06	1.69E-04	1.61E-04	5.47E-05	3.49E-05	6.93E-04	4.09E-04	2.18E-04	5.73E-03	4.71E-03	8.55E-04	0.00E+00	6.57E-03	9.11E-03	9.44E-03	1.12E-03	1.12E-03
552657.22_4173351.5	552577.22	4173351.5	1.5	2.00E-04	2.31E-04	1.72E-05	9.03E-05	1.10E-04	6.51E-03	4.93E-03	2.23E-05	1.97E-05	1.82E-06	1.71E-04	1.66E-04	5.63E-05	3.63E-05	7.05E-04	4.16E-04	2.22E-04	5.88E-03	4.84E-03	8.77E-04	0.00E+00	6.74E-03	9.35E-03	9.69E-03	1.15E-03	1.15E-03
552677.22_4173351.5	552597.22	4173351.5	1.5	2.01E-04	2.28E-04	1.70E-05	9.21E-05	1.12E-04	6.78E-03	5.13E-03	2.25E-05	1.99E-05	1.84E-06	1.73E-04	1.71E-04	5.79E-05	3.77E-05	7.17E-04	4.23E-04	2.26E-04	6.03E-03	4.96E-03	8.99E-04	0.00E+00	6.91E-03	9.59E-03	9.94E-03	1.18E-03	1.18E-03
552697.22_4173351.5	552617.22	4173351.5	1.5	2.02E-04	2.25E-04	1.68E-05	9.39E-05	1.14E-04	7.05E-03	5.33E-03	2.28E-05	2.01E-05	1.86E-06	1.75E-04	1.76E-04	5.94E-05	3.91E-05	7.29E-04	4.30E-04	2.30E-04	6.17E-03	5.07E-03	9.20E-04	0.00E+00	7.08E-03	9.82E-03	1.02E-02	1.21E-03	1.21E-03
552717.22_4173351.5	552637.22	4173351.5	1.5	2.03E-04	2.22E-04	1.66E-05	9.57E-05	1.16E-04	7.32E-03	5.53E-03	2.31E-05	2.03E-05	1.88E-06	1.77E-04	1.81E-04	6.09E-05	4.05E-05	7.41E-04	4.37E-04	2.34E-04	6.31E-03	5.18E-03	9.41E-04	0.00E+00	7.25E-03	1.00E-02	1.04E-02	1.24E-03	1.24E-03
552737.22_4173351.5	552657.22	4173351.5	1.5	2.04E-04	2.19E-04	1.64E-05	9.75E-05	1.18E-04	7.59E-03	5.73E-03	2.34E-05	2.04E-05	1.89E-06	1.79E-04	1.86E-04	6.24E-05	4.19E-05	7.53E-04	4.44E-04	2.38E-04	6.45E-03	5.29E-03	9.62E-04	0.00E+00	7.42E-03	1.02E-02	1.06E-02	1.27E-03	1.27E-03
552757.22_4173351.5	552677.22	4173351.5	1.5	2.05E-04	2.16E-04	1.62E-05	9.93E-05	1.20E-04	7.86E-03	5.93E-03	2.37E-05	2.06E-05	1.91E-06	1.81E-04	1.91E-04	6.39E-05	4.33E-05	7.65E-04	4.51E-04	2.42E-04	6.59E-03	5.40E-03	9.83E-04	0.00E+00	7.58E-03	1.04E-02	1.08E-02	1.30E-03	1.30E-03
552777.22_4173351.5	552697.22	4173351.5	1.5	2.06E-04	2.13E-04	1.60E-05	1.01E-04	1.22E-04	8.13E-03	6.13E-03	2.39E-05	2.07E-05	1.92E-06	1.83E-04	1.96E-04	6.54E-05	4.47E-05	7.77E-04	4.58E-04	2.46E-04	6.73E-03	5.51E-03	9.99E-04	0.00E+00	7.74E-03	1.06E-02	1.10E-02	1.32E-03	1.32E-03
552797.22_4173351.5	552717.22	4173351.5	1.5	2.07E-04	2.10E-04	1.58E-05	1.03E-04	1.24E-04	8.41E-03	6.33E-03	2.41E-05	2.08E-05	1.93E-06	1.85E-04	2.01E-04	6.69E-05	4.61E-05	7.89E-04	4.65E-04	2.50E-04	6.87E-03	5.62E-03	1.01E-03	0.00E+00	7.89E-03	1.08E-02	1.12E-02	1.35E-03	1.35E-03
552817.22_4173351.5	552737.22	4173351.5	1.5	2.08E-04	2.07E-04	1.56E-05	1.05E-04	1.26E-04	8.68E-03	6.53E-03	2.43E-05	2.09E-05	1.94E-06	1.87E-04	2.06E-04	6.84E-05	4.75E-05	8.00E-04	4.72E-04	2.54E-04	7.01E-03	5.73E-03	1.02E-03	0.00E+00	8.03E-03	1.10E-02	1.14E-02	1.37E-03	1.37E-03
552837.22_4173351.5	552757.22	4173351.5	1.5	2.09E-04	2.04E-04	1.54E-05	1.07E-04	1.28E-04	8.95E-03	6.73E-03	2.45E-05	2.10E-05	1.95E-06	1.89E-04	2.11E-04	6.99E-05	4.89E-05	8.11E-04	4.79E-04	2.58E-04	7.15E-03	5.84E-03	1.03E-03	0.00E+00	8.17E-03	1.12E-02	1.16E-02	1.39E-03	1.39E-03
552857.22_4173351.5	552777.22	4173351.5	1.5	2.10E-04	2.01E-04	1.52E-05	1.09E-04	1.30E-04	9.22E-03	6.93E-03	2.47E-05	2.11E-05	1.96E-06	1.91E-04	2.16E-04	7.14E-05	5.03E-05	8.22E-04	4.86E-04	2.62E-04	7.29E-03	5.95E-03	1.04E-03	0.00E+00	8.31E-03	1.14E-02	1.18E-02	1.42E-03	1.42E-03
552877.22_4173351.5	552797.22	4173351.5	1.5	2.11E-04	1.98E-04	1.50E-05	1.11E-04	1.32E-04	9.49E-03	7.13E-03	2.49E-05	2.12E-05	1.97E-06	1.93E-04	2.21E-04	7.29E-05	5.17E-05	8.33E-04	4.93E-04	2.66E-04	7.43E-03	6.06E-03	1.05E-03	0.00E+00	8.45E-03	1.16E-02	1.20E-02	1.45E-03	1.45E-03
552897.22_4173351.5	552817.22	4173351.5	1.5	2.12E-04	1.96E-04	1.48E-05	1.13E-04	1.34E-04	9.76E-03	7.33E-03	2.51E-05	2.13E-05	1.98E-06	1.95E-04	2.26E-04	7.44E-05	5.31E-05	8.44E-04	4.99E-04	2.70E-04	7.57E-03	6.17E-03	1.06E-03	0.00E+00	8.59E-03	1.18E-02	1.22E-02	1.48E-03	1.48E-03
552917.22_4173351.5	552837.22	4173351.5	1.5	2.13E-04	1.93E-04	1.46E-05	1.15E-04	1.36E-04	1.00E-02	7.53E-03	2.53E-05	2.14E-05	1.99E-06	1.97E-04	2.31E-04	7.59E-05	5.45E-05	8.55E-04	5.04E-04	2.74E-04	7.71E-03	6.28E-03	1.07E-03	0.00E+00	8.73E-03	1.20E-02	1.24E-02	1.51E-03	1.51E-03
552937.22_4173351.5	552857.22	4173351.5	1.5	2.14E-04	1.91E-04	1.44E-05	1.17E-04	1.38E-04	1.03E-02	7.73E-03	2.55E-05	2.15E-05	2.00E-06	1.99E-04	2.36E-04	7.74E-05	5.59E-05	8.66E-04	5.09E-04	2.78E-04	7.85E-03	6.39E-03	1.08E-03	0.00E+00	8.87E-03	1.22E-02	1.26E-02	1.53E-03	1.53E-03
552957.22_4173351.5	552877.22	4173351.5	1.5	2.15E-04	1.88E-04	1.42E-05	1.19E-04	1.40E-04	1.05E-02	7.93E-03	2.57E-05	2.16E-05	2.01E-06	2.01E-04	2.41E-04	7.89E-05	5.73E-05	8.77E-04	5.14E-04	2.82E-04	7.99E-03	6.50E-03	1.09E-03	0.00E+00	9.01E-03	1.24E-02	1.28E-02	1.56E-03	1.56E-03
552977.22_4173351.5	552897.22	4173351.5	1.5	2.16E-04	1.86E-04	1.40E-05	1.21E-04	1.42E-04	1.07E-02	8.13E-03	2.59E-05	2.17E-05	2.02E-06	2.03E-04	2.46E-04	7.99E-05	5.87E-05	8.88E-04	5.19E-04	2.86E-04	8.13E-03	6.61E-03	1.10E-03	0.00E+00	9.15E-03	1.26E-02	1.30E-02	1.58E-03	1.58E-03
552997.22_4173351.5	552917.22	4173351.5	1.5	2.17E-04	1.83E-04	1.38E-05	1.23E-04	1.44E-04	1.09E-02	8.33E-03	2.61E-05	2.18E-05	2.03E-06	2.05E-04	2.51E-04	8.09E-05	6.01E-05	8.99E-04	5.24E-04	2.90E-04	8.27E-03	6.72E-03	1.11E-03	0.00E+00	9.29E-03	1.28E-02	1.32E-02	1.61E-03	1.61E-03
553017.22_4173351.5	552937.22	4173351.5	1.5	2.18E-04	1.81E-04	1.36E-05	1.25E-04	1.46E-04	1.11E-02	8.53E-03	2.63E-05	2.19E-05	2.04E-06	2.07E-04	2.56E-04	8.19E-05	6.15E-05	9.10E-04	5.29E-04	2.94E-04	8.41E-03	6.83E-03	1.12E-03	0.00E+00	9.43E-03	1.30E-02	1.34E-02	1.63E-03	1.63E-03
553037.22_4173351.5	552957.22	4173351.5	1.5	2.19E-04	1.78E-04	1.34E-05	1.27E-04	1.48E-04	1.13E-02	8.73E-03	2.65E-05	2.20E-05	2.05E-06	2.09E-04	2.61E-04	8.29E-05	6.29E-05	9.21E-04	5.34E-04	2.98E-04	8.55E-03	6.94E-03	1.13E-03	0.00E+00	9.57E-03	1.32E-02	1.36E-02	1.66E-03	1.66E-03
553057.22_4173351.5	552977.22	4173351.5	1.5	2.20E-04	1.76E-04	1.32E-05	1.29E-04	1.50E-04	1.15E-02	8.93E-03	2.67E-05	2.21E-05	2.06E-06	2.11E-04	2.66E-04	8.39E-05	6.43E-05	9.32E-04	5.39E-04	3.01E-04	8.69E-03	7.05E-03	1.14E-03	0.00E+00	9.71E-03	1.34E-02	1.38E-02	1.68E-03	1.68E-03
553077.22_4173351.5	552997.22	4173351.5	1.5	2.21E-04	1.73E-04	1.30E-05	1.31E-04	1.52E-04	1.17E-02	9.13E-03	2.69E-05	2.22E-05	2.07E-06	2.13E-04	2.71E-04	8.49E-05	6.57E-05	9.43E-04	5.44E-04	3.05E-04	8.83E-03	7.16E-03	1.15E-03	0.00E+00	9.85E-03	1.36E-02	1.40E-02	1.71E-03	1.71E-03
553097.22_4173351.5	553017.22	4173351.5	1.5	2.22E-04	1.71E-04	1.28E-05	1.33E-04	1.54E-04	1.19E-02	9.33E-03	2.71E-05	2.23E-05	2.08E-06	2.15E-04	2.76E-04	8.59E-05	6.71E-05	9.54E-04	5.49E-04	3.09E-04	8.97E-03	7.27E-03	1.16E-03	0.00E+00	9.99E-03	1.38E-02	1.42E-02	1.73E-03	1.73E-03
553117.22_4173351.5	553037.22	4173351.5	1.5	2.23E-04	1.68E-04	1.26E-05	1.35E-04	1.56E-04	1.21E-02	9.53E-03	2.73E-05	2.24E-05	2.09E-06	2.17E-04	2.81E-04	8.69E-05	6.85E-05	9.65E-04	5.54E-04	3.13E-04	9.11E-03	7.38E-03	1.17E-03	0.00E+00	1.01E-02	1.40E-02	1.44E-02	1.76E-03	1.76E-03
553137.22_4173351.5	553057.22	4173351.5	1.5	2.24E-04	1.66E-04	1.24E-05	1.37E-04	1.58E-04	1.23E-02	9.73E-03	2.75E-05	2.25E-05	2.10E-06	2.19E-04	2.86E-04	8.79E-05	7.00E-05	9.76E-04	5.59E-04	3.17E-04	9.25E-03	7.49E-03	1.18E-03	0.00E+00	1.02E-02	1.42E-02	1.46E-02	1.78E-03	1.78E-03
553157.22_4173351.5	553077.22	4173351.5	1.5	2.25E-04	1.63E-04	1.22E-05	1.39E-04	1.60E-04	1.25E-02	9.93E-03	2.77E-05	2.26E-05	2.11E-06	2.21E-04	2.91E-04	8.89E-05	7.14E-05	9.87E-04	5.64E-04	3.21E-04	9.39E-03	7.60E-03	1.19E-03	0.00E+00	1.03E-02	1.44E-02	1.48E-02	1.81E-03	1.81E-03
553177.22_4173351.5	553097.22	4173351.5	1.5	2.26E-04	1.61E-04	1.20E-05	1.41E-04	1.62E-04	1.27E-02	1.01E-02	2.79E-05	2.27E-05	2.12E-06	2.23E-04	2.96E-04	8.99E-05	7.28E-05	9.98E-04	5.69E-04	3.25E-04	9.53E-03	7.71E-03	1.20E-03	0.00E+00	1.04E-02	1.46E-02	1.50E-02	1.83E-03	1.83E-03
553197.22_4173351.5	553117.22	4173351.5	1.5	2.27E-04	1.58E-04	1.18E-05	1.43E-04	1.64E-04	1.29E-02	1.03E-02	2.81E-05	2.28E-05	2.13E-06	2.25E-04	3.01E-04	9.09E-05	7.42E-05	1.01E-03	5.74E-04	3.29E-04	9.67E-03	7.82E-03	1.21E-03	0.00E+00	1.05E-02	1.48E-02	1.52E-02	1.85E-03	1.85E-03
553217.22_4173351.5	553137.22	4173351.5	1.5	2.28E-04	1.56E-04	1.16E-05	1.45E-04	1.66E-04	1.31E-02	1.05E-02	2.83E-05	2.29E-05	2.14E-06	2.27E-04	3.06E-04	9.19E-05	7.56E-05	1.02E-03	5.79E-04	3.33E-04	9.81E-03	7.93E-03	1.22E-03	0.00E+00	1.06E-02	1.50E-02	1.54E-02	1.88E-03	1.88E-03
553237.22_4173351.5	553157.22	4173351.5	1.5	2.29E-04	1.53E-04	1.14E-05	1.47E-04	1.68E-04	1.33E-02	1.07E-02	2.85E-05	2.30E-05	2.15E-

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NetFreeEmbed	NetFreeEmbed	OpenSpaces	OpenSpaces	SolarFarmEmbed	SolarFarmEmbed	SolarFarmEmbed	SolarFarm	Substation	Substation	Substation	Substation	RecycleEmbed	RecycleEmbed	WaterTankEmbed	AgedAutoshop	AgedAutoshop	AgedPaving	AgedPaving	AgedConstruct	AgedConstruct	AgedConstruct	RoundConstruct	RoundConstruct	RoundConstruct
			onsite g/s lookup	2027	2028	2029	2030	2031	2032	2033	2027	2028	2029	2028	2027	2028	2029	2030	2027	2028	2029	2027	2028	2029	2026	2027	2028	2026	2027	2028
120				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
				E4	BU130	BU130	E3	E3	OPEN	OPEN	IS1	IS1	IS1	SLR	SUB2T	SUB2T	SUB2T	SUB2T	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553017.22	4173391.6	1.5	1.86E-04	1.17E-04	7.67E-06	2.11E-03	2.54E-03	2.83E-04	2.14E-04	1.81E-05	1.51E-05	1.39E-06	2.34E-04	4.44E-04	1.57E-04	7.48E-05	6.56E-06	3.81E-04	2.00E-04	4.61E-03	3.77E-03	7.09E-04	0.00E+00	5.38E-03	7.56E-03	7.75E-03	9.18E-04	9.18E-04	
553037.22	4173391.6	1.5	1.73E-04	1.07E-04	7.04E-06	2.82E-03	3.40E-03	2.60E-04	1.97E-04	1.76E-05	1.52E-05	1.38E-06	2.38E-04	3.79E-04	1.31E-04	6.24E-05	6.13E-06	3.56E-04	1.86E-04	4.75E-03	3.88E-03	7.30E-04	0.00E+00	5.54E-03	7.78E-03	7.98E-03	9.46E-04	9.46E-04	
553057.22	4173391.6	1.5	1.57E-04	1.02E-04	6.71E-06	3.93E-03	4.73E-03	2.46E-04	1.85E-04	1.72E-05	1.52E-05	1.37E-06	2.38E-04	3.14E-04	1.11E-04	5.29E-05	5.52E-06	3.21E-04	1.68E-04	4.99E-03	4.08E-03	7.67E-04	0.00E+00	5.82E-03	7.97E-03	8.38E-03	9.94E-04	9.94E-04	
553077.22	4173391.6	1.5	1.46E-04	9.68E-05	6.40E-06	5.01E-03	6.04E-03	2.28E-04	1.73E-04	1.68E-05	1.50E-05	1.36E-06	2.40E-04	2.52E-04	8.88E-05	4.24E-05	5.15E-06	2.99E-04	1.56E-04	5.23E-03	4.28E-03	8.04E-04	0.00E+00	6.10E-03	8.35E-03	8.76E-03	1.04E-03	1.04E-03	
553097.22	4173391.6	1.5	1.38E-04	9.36E-05	6.21E-06	5.58E-03	6.61E-03	2.19E-04	1.62E-04	1.64E-05	1.48E-05	1.35E-06	2.41E-04	1.89E-04	7.75E-05	3.68E-05	4.89E-06	2.84E-04	1.48E-04	5.65E-03	4.62E-03	8.43E-04	0.00E+00	6.59E-03	8.92E-03	9.49E-03	1.13E-03	1.13E-03	
553117.22	4173391.6	1.5	1.31E-04	9.10E-05	6.07E-06	5.77E-03	6.96E-03	2.04E-04	1.55E-04	1.61E-05	1.46E-05	1.33E-06	2.42E-04	1.91E-04	6.75E-05	3.23E-05	4.66E-06	2.70E-04	1.41E-04	6.22E-03	5.09E-03	9.56E-04	0.00E+00	7.25E-03	9.93E-03	1.04E-02	1.24E-03	1.24E-03	
553137.22	4173391.6	1.5	1.24E-04	8.84E-05	5.81E-06	5.86E-03	7.07E-03	1.89E-04	1.43E-04	1.57E-05	1.44E-05	1.32E-06	2.44E-04	1.94E-04	6.26E-05	2.99E-05	4.44E-06	2.56E-04	1.34E-04	6.86E-03	5.61E-03	1.06E-03	0.00E+00	8.00E-03	1.11E-02	1.15E-02	1.38E-03	1.38E-03	
553157.22	4173391.6	1.5	1.18E-04	8.64E-05	5.81E-06	5.86E-03	7.07E-03	1.84E-04	1.39E-04	1.54E-05	1.42E-05	1.30E-06	2.44E-04	1.96E-04	5.92E-05	2.63E-05	4.25E-06	2.47E-04	1.29E-04	7.92E-03	6.47E-03	1.22E-03	0.00E+00	9.23E-03	1.26E-02	1.31E-02	1.58E-03	1.58E-03	
553177.22	4173391.6	1.5	1.14E-04	8.39E-05	5.66E-06	5.76E-03	6.95E-03	1.75E-04	1.33E-04	1.50E-05	1.39E-05	1.27E-06	2.44E-04	1.96E-04	5.49E-05	2.37E-05	4.06E-06	2.36E-04	1.23E-04	9.03E-03	7.42E-03	1.43E-03	0.00E+00	1.06E-02	1.49E-02	1.56E-02	1.86E-03	1.86E-03	
553197.22	4173391.6	1.5	1.10E-04	8.12E-05	5.47E-06	5.57E-03	6.72E-03	1.67E-04	1.27E-04	1.46E-05	1.35E-05	1.24E-06	2.43E-04	1.94E-04	5.11E-05	2.13E-05	3.91E-06	2.27E-04	1.18E-04	1.03E-02	8.47E-03	1.66E-03	0.00E+00	1.23E-02	1.74E-02	1.82E-02	2.16E-03	2.16E-03	
553217.22	4173391.6	1.5	1.06E-04	7.87E-05	5.31E-06	5.25E-03	6.34E-03	1.60E-04	1.21E-04	1.42E-05	1.31E-05	1.23E-06	2.44E-04	1.18E-04	4.17E-05	1.99E-05	3.79E-06	2.20E-04	1.15E-04	1.17E-02	9.65E-03	1.91E-03	0.00E+00	1.42E-02	2.00E-02	2.09E-02	2.48E-03	2.48E-03	
553237.22	4173391.6	1.5	1.02E-04	7.63E-05	5.16E-06	4.79E-03	5.77E-03	1.53E-04	1.16E-04	1.38E-05	1.27E-05	1.19E-06	2.44E-04	1.18E-04	3.92E-05	1.87E-05	3.68E-06	2.14E-04	1.12E-04	1.32E-02	1.09E-02	2.19E-03	0.00E+00	1.62E-02	2.27E-02	2.37E-02	2.81E-03	2.81E-03	
553257.22	4173391.6	1.5	9.59E-05	7.16E-05	4.86E-06	4.69E-03	5.65E-03	1.46E-04	1.10E-04	1.34E-05	1.23E-05	1.15E-06	2.44E-04	1.18E-04	3.72E-05	1.77E-05	3.58E-06	2.08E-04	1.09E-04	1.48E-02	1.22E-02	2.48E-03	0.00E+00	1.83E-02	2.56E-02	2.68E-02	3.18E-03	3.18E-03	
553277.22	4173391.6	1.5	8.87E-05	6.62E-05	4.49E-06	2.38E-03	2.87E-03	1.37E-04	1.04E-04	1.32E-05	1.21E-05	1.12E-06	2.44E-04	9.36E-05	3.30E-05	1.58E-05	3.39E-06	1.85E-04	9.67E-05	2.18E-02	1.79E-02	3.64E-03	0.00E+00	2.68E-02	3.74E-02	3.91E-02	4.64E-03	4.64E-03	
553297.22	4173391.6	1.5	8.49E-05	6.30E-05	4.28E-06	1.95E-03	2.35E-03	1.31E-04	9.95E-05	1.28E-05	1.21E-05	1.12E-06	2.37E-04	8.87E-05	3.12E-05	1.50E-05	3.05E-06	1.77E-04	9.26E-05	1.64E-02	1.34E-02	2.52E-03	0.00E+00	1.91E-02	2.62E-02	2.75E-02	3.27E-03	3.27E-03	
553317.22	4173391.6	1.5	8.13E-05	6.02E-05	4.09E-06	1.60E-03	1.93E-03	1.25E-04	9.54E-05	1.24E-05	1.17E-05	1.09E-06	2.29E-04	8.49E-05	2.97E-05	1.43E-05	2.74E-06	1.69E-04	8.87E-05	1.14E-02	9.32E-03	1.76E-03	0.00E+00	1.33E-02	1.82E-02	1.92E-02	2.27E-03	2.27E-03	
553337.22	4173391.6	1.5	7.75E-05	5.70E-05	3.86E-06	1.28E-03	1.54E-03	1.20E-04	9.17E-05	1.21E-05	1.17E-05	1.08E-06	2.37E-04	7.94E-05	2.80E-05	1.34E-05	2.78E-06	1.62E-04	8.44E-05	1.25E-02	1.02E-02	1.91E-03	0.00E+00	1.45E-02	1.99E-02	2.09E-02	2.48E-03	2.48E-03	
553357.22	4173391.6	1.5	7.36E-05	5.44E-05	3.68E-06	1.28E-03	1.54E-03	1.17E-04	8.83E-05	1.18E-05	1.14E-05	1.05E-06	2.37E-04	7.58E-05	2.67E-05	1.28E-05	2.83E-06	1.54E-04	8.03E-05	1.36E-02	1.11E-02	2.08E-03	0.00E+00	1.58E-02	2.17E-02	2.28E-02	2.70E-03	2.70E-03	
553377.22	4173391.6	1.5	7.13E-05	5.30E-05	3.52E-06	8.41E-04	1.01E-03	1.13E-04	8.52E-05	1.16E-05	1.12E-05	1.03E-06	2.36E-04	7.38E-05	2.57E-05	1.23E-05	2.95E-06	1.48E-04	7.75E-05	1.48E-02	1.21E-02	2.27E-03	0.00E+00	1.73E-02	2.36E-02	2.48E-02	2.95E-03	2.95E-03	
553397.22	4173391.6	1.5	6.91E-05	5.16E-05	3.37E-06	7.56E-04	9.08E-04	1.09E-04	8.20E-05	1.14E-05	1.10E-05	1.01E-06	2.35E-04	7.19E-05	2.47E-05	1.18E-05	3.08E-06	1.42E-04	7.47E-05	1.60E-02	1.31E-02	2.46E-03	0.00E+00	1.87E-02	2.55E-02	2.68E-02	3.19E-03	3.19E-03	
553417.22	4173391.6	1.5	6.68E-05	5.02E-05	3.23E-06	7.05E-04	8.47E-04	1.05E-04	7.89E-05	1.12E-05	1.08E-05	9.97E-07	2.34E-04	7.00E-05	2.38E-05	1.13E-05	3.22E-06	1.37E-04	7.19E-05	1.73E-02	1.41E-02	2.65E-03	0.00E+00	2.01E-02	2.74E-02	2.88E-02	3.44E-03	3.44E-03	
553437.22	4173391.6	1.5	6.55E-05	4.77E-05	3.23E-06	5.99E-04	7.22E-04	1.05E-04	7.56E-05	1.10E-05	1.07E-05	9.91E-07	2.28E-04	6.73E-05	2.38E-05	1.13E-05	3.25E-06	1.36E-04	7.13E-05	5.37E-03	4.39E-03	8.24E-04	0.00E+00	6.26E-03	8.57E-03	9.01E-03	1.07E-03	1.07E-03	
553457.22	4173391.6	1.5	6.38E-05	4.62E-05	3.11E-06	5.11E-04	6.16E-04	1.00E-04	7.24E-05	1.08E-05	1.05E-05	9.75E-07	2.23E-04	6.51E-05	2.29E-05	1.09E-05	3.25E-06	1.31E-04	6.88E-05	4.49E-03	3.67E-03	6.89E-04	0.00E+00	5.23E-03	7.17E-03	7.54E-03	8.94E-04	8.94E-04	
553477.22	4173391.6	1.5	6.08E-05	4.40E-05	2.96E-06	4.45E-04	5.37E-04	9.80E-05	7.08E-05	1.05E-05	1.02E-05	9.52E-07	2.18E-04	6.29E-05	2.21E-05	1.06E-05	3.25E-06	1.26E-04	6.62E-05	3.75E-03	3.06E-03	5.75E-04	0.00E+00	4.42E-03	6.05E-03	6.37E-03	7.55E-04	7.55E-04	
553497.22	4173391.6	1.5	5.76E-05	4.27E-05	2.89E-06	3.97E-04	4.78E-04	9.58E-05	7.25E-05	1.03E-05	1.01E-05	9.35E-07	2.18E-04	5.96E-05	2.10E-05	1.01E-05	2.90E-06	1.20E-04	6.25E-05	3.29E-03	2.68E-03	5.05E-04	0.00E+00	3.84E-03	5.25E-03	5.52E-03	6.55E-04	6.55E-04	
553517.22	4173391.6	1.5	5.52E-05	4.13E-05	2.80E-06	3.54E-04	4.25E-04	9.38E-05	7.03E-05	1.01E-05	9.91E-06	9.18E-07	2.17E-04	5.64E-05	1.98E-05	9.57E-06	2.55E-06	1.14E-04	5.87E-05	2.87E-03	2.35E-03	4.42E-04	0.00E+00	3.36E-03	4.61E-03	4.84E-03	5.73E-04	5.73E-04	
553537.22	4173391.6	1.5	5.26E-05	3.98E-05	2.69E-06	3.16E-04	3.81E-04	9.00E-05	6.82E-05	9.84E-06	9.64E-06	9.04E-07	2.16E-04	5.50E-05	1.94E-05	9.28E-06	2.55E-06	1.08E-04	5.68E-05	2.52E-03	2.06E-03	3.87E-04	0.00E+00	2.94E-03	4.03E-03	4.24E-03	5.02E-04	5.02E-04	
553557.22	4173391.6	1.5	5.01E-05	3.85E-05	2.60E-06	2.85E-04	3.44E-04	8.63E-05	6.61E-05	9.66E-06	9.46E-06	8.90E-07	2.15E-04	5.36E-05	1.90E-05	9.00E-06	2.55E-06	1.03E-04	5.49E-05	2.21E-03	1.80E-03	3.45E-04	0.00E+00	2.57E-03	3.52E-03	3.70E-03	4.38E-04	4.38E-04	
553577.22	4173391.6	1.5	4.81E-05	3.73E-05	2.52E-06	2.59E-04	3.12E-04	8.48E-05	9.38E-06	9.21E-06	8.55E-07	2.03E-04	5.09E-05	1.80E-05	8.59E-06	1.71E-04	9.91E-05	5.18E-05	2.02E-03	1.65E-03	3.16E-04	0.00E+00	2.36E-03	3.23E-03	3.39E-03	4.02E-04	4.02E-04	
553597.22	4173391.6	1.5	4.63E-05	3.62E-05	2.45E-06	2.37E-04	2.85E-04	8.33E-05	8.97E-06	8.77E-06	8.14E-07	1.93E-04	4.82E-05	1.71E-05	8.18E-06	1.62E-04	9.44E-05	4.93E-05	1.83E-03	1.50E-03	2.87E-04	0.00E+00	2.14E-03	2.93E-03	3.08E-03	3.65E-04	3.65E-04	
553617.22	4173391.6	1.5	4.44E-05	3.51E-05	2.37E-06	2.17E-04	2.61E-04	8.19E-05	8.60E-06	8.47E-06	7.86E-07	1.86E-04	4.56E-05	1.62E-05	7.91E-06	1.56E-04	9.11E-05	4.76E-05	1.65E-03	1.35E-03	2.59E-04	0.00E+00	1.93E-03	2.65E-03	2.78E-03	3.30E-04	3.30E-04	
553637.22	4173391.6	1.5	4.25E-05	3.41E-05	2.31E-06	2.00E-04	2.42E-04	7.79E-05	5.89E-05	8.77E-06	8.64E-06	8.02E-07	1.93E-04	4.57E-05	1.61E-05	7.71E-06	1.50E-04	8.73E-05	4.56E-05	1.54E-03	1.26E-03	2.37E-04	0.00E+00	1.80E-03	2.46E-03	2.59E-03	3.07E-04	3.07E-04	
553657.22	4173391.6	1.5	4.09E-05	3.31E-05	2.26E-06	1.84E-04	2.23E-04	7.66E-05	5.76E-05	8.61E-06	8.49E-06	7.88E-07	1.93E-04	4.51E-05	1.59E-05	7.61E-06	1.50E-04	8.61E-05	4.49E-05	1.45E-03	1.19E-03	2.24E-04	0.00E+00	1.70E-03	2.33E-03	2.45E-03	2.90E-04	2.90E-04	
553677.22	4173391.6	1.5	3.94E-05	3.22E-05	2.18E-06	1.72E-04	2.07E-04	7.37E-05	5.58E-05	8.39E-06	8.29E-06	7.70E-07	1.86E-04	4.26E-05	1.50E-05	7.18E-06	1.39E-04	8.06E-05	4.21E-05	1.32E-03	1.08E-03	2.03E-04	0.00E+00	1.54E-03	2.11E-03	2.22E-03	2.63E-04	2.63E-04	
553697.22	4173391.6	1.5	3.81E-05	3.12E-05	2.11E-06	1.60E-04	1.93E-04	7.08E-05	5.40E-05	8.17E-06	8.08E-06	7.53E-07	1.79E-04	4.01E-05	1.41E-05	6.75E-06	1.29E-04	7.51E-05	3.92E-05	1.21E-03	9.91E-04	1.86E-04	0.00E+00	1.41E-03	1.93E-03	2.03E-03	2.41E-04	2.41E-04	
553717.22	4173391.6	1.5	3.67E-05	3.04E-05	2.06E-06	1.49E-04	1.80E-04	7.00E-05	5.30E-05	8.07E-06	7.98E-06	7.42E-07	1.79E-04	3.97E-05	1.40E-05	6.70E-06	1.29E-04	7.46E-05	3.92E-05	1.13E-03	9.24E-04	1.73E-04	0.00E+00	1.31E-03	1.80E-03	1.89E-03	2.25E-04	2.25E-04	
553737.22	4173391.6	1.5	3.54E-05	2.95E-05	2.01E-06	1.39E-04	1.67E-04	6.92E-05	5.21E-05	7.98E-06	7.88E-06	7.32E-07	1.78E-04	3.93E-05	1.38E-05	6.62E-06	1.29E-04	7.41E-05	3.92E-05	1.05E-03	8.61E-04	1.61E-04	0.00E+00	1.22E-03	1.68E-03	1.76E-03	2.09E-04	2.09E-04	
553757.22	4173391.6	1.5	3.42E-05	2.87E-05	1.96E-06	1.29E-04	1.55E-04	6.84E-05	5.12E-05	7.88E-06	7.78E-06	7.22E-07	1.77E-04	3.89E-05	1.36E-05	6.54E-06	1.29E-04	7.36E-05	3.92E-05	9.77E-04	8.01E-04	1.50E-04	0.00E+00	1.13E-03	1.56E-03	1.64E-03	1.94E-04	1.94E-04	
553777.22	4173391.6	1.5	3.31E-05	2.79E-05	1.91E-06	1.20E-04	1.44E-04	6.76E-05	5.04E-05	7.78E-06	7.68E-06	7.12E-07	1.76E-04	3.85E-05	1.34E-05	6.46E-06	1.29E-04	7.31E-05	3.92E-05	9.07E-04	7.43E-04	1.39E-04	0.00E+00	1.05E-03	1.45E-03	1.52E-03	1.80E-04	1.80E-04	
553797.22	4173391.6	1.5	3.21E-05	2.72E-05	1.86E-06	1.12E-04	1.34E-04	6.68E-05	4.96E-05	7.68E-06	7.58E-06	7.02E-07	1.75E-04	3.81E-05	1.32E-05	6.38E-06	1.29E-04	7.26E-05	3.92E-05	8.42E-04	6.90E-04	1.29E-04	0.00E+00	9.74E-04	1.35E-03	1.41E-03	1.67E-04	1.67E-04	
553817.22	4173391.6	1.5	3.12E-05	2.65E-05	1.81E-06	1.05E-04	1.25E-04	6.60E-05	4.88E-05	7.58E-06	7.48E-06	6.92E-07	1.74E-04	3.77E-05	1.30E-05	6.30E-06	1.29E-04	7.21E-05	3.92E-05	7.81E-04	6.40E-04	1.19E-04	0.00E+00	9.03E-04	1.25E-03	1.31E-03	1.55E-04	1.55E-04	
553837.22	4173391.6	1.5	3.03E-05	2.58E-05	1.76E-06	9.81E-05	1.17E-04	6.52E-05	4.81E-05	7.48E-06	7.38E-06	6.83E-07	1.73E-04	3.73E-05	1.28E-05	6.22E-06	1.29E-04	7.16E-05	3.92E-05	7.24E-04	5.93E-04	1.10E-04	0.00E+00	8.37E-04	1.16E-03	1.21E-03	1.44E-04	1.44E-04	
553857.22	4173391.6	1.5	2.94E-05	2.52E-05	1.71E-06	9.17E-05	1.09E-04	6.44E-05	4.73E-05	7.38E-06	7.28E-06	6.73E-07	1.72E-04	3.69E-05	1.26E-05	6.14E-06	1.29E-04	7.11E-05	3.92E-05	6.71E-04	5.49E-04	1.02E-04	0.00E+00	7.75E-04	1.08E-03	1.12E-03	1.33E-04	1.33E-04	
553877.22	4173391.6	1.5	2.86E-05	2.46E-05	1.67E-06	8.57E-05	1.02E-04	6.36E-05	4.66E-05	7.28E-06	7.18E-06	6.63E-07	1.71E-04	3.65E-05	1.24E-05	6.06E-06	1.29E-04	7.06E-05	3.92E-05	6.21E-04	5.08E-04	9.46E-05	0.00E+00	7.17E-04	1.00E-03	1.04E-03	1.23E-04	1.23E-04	
553897.22	4173391.6	1.5	2.78E-05	2.40E-05	1.63E-06	8.01E-05	9.51E-05	6.28E-05	4.59E-05	7.18E-06	7.08E-06	6.53E-07	1.70E-04	3.61E-05	1.22E-05	5.98E-06	1.29E-04	7.01E-05	3.92E-05	5.74E-04	4.69E-04	8.74E-05	0.00E+00	6.62E-04	9.26E-04	9.64E-04	1.14E-04	1.14E-04	
553917.22	4173391.6	1.5	2.70E-05	2.34E-05	1.59E-06	7.46E-05	8.86E-05	6.20E-05	4.52E-05	7.08E-06	6.98E-06	6.43E-07	1.69E-04	3.57E-05	1.20E-05	5.90E-06	1.29E-04	6.96E-05	3.92E-05	5.30E-04	4.33E-04	8.07E-05	0.00E+00	6.12E-04	8.56E-04	8.91E-04	1.05E-04	1.05E-04	
553937.22	4173391.6	1.5	2.62E-05	2.28E-05	1.55E-06	6.94E-05	8.25E-05	6.12E-05	4.46E-05	6.98E-06	6.88E-06	6.33E-07	1.68E-04	3.53E-05	1.18E-05	5.82E-06	1.29E-04	6.91E-05	3.92E-05	4.89E-04	4.00E-04	7.45E-05	0.00E+00	5.66E-04	7.92E-04	8.24E-04	9.74E-05	9.74E-05	
553957.22	4173391.6	1.5	2.54E-05	2.22E-05	1.51E-06	6.47E-05	7.69E-05	6.04E-05	4.40E-05	6.88E-06	6.78E-06	6.23E-07	1.67E-04	3.49E-05	1.16E-05	5.74E-06	1.29E-04	6.86E-05	3.92E-05	4.52E-04	3.70E-04	6.89E-05	0.00E+00	5.23E-04	7.33E-04	7.62E-04	9.01E-05	9.01E-05	
553977.22	4173391.6	1.5	2.47E-05	2.16E-05	1.47E-06	6.04E-05	7.18E-05	5.96E-05	4.34E-05	6.78E-06	6.68E-06	6.13E-07	1.66E-04	3.45E-05	1.14E-05	5.66E-06	1.29E-04	6.81E-05	3.92E-05	4.18E-04	3.42E-04	6.37E-05	0.00E+00	4.83E-04	6.78E-04	7.05E-04	8.33E-05	8.33E-05	
553997.22	4173391.6	1.5	2.40E-05	2.10E-05	1.43E-06	5.64E-05	6.71E-05	5.88E-05	4.28E-05	6.68E-06	6.58E-06	6.03E-07	1.65E-04	3.41E-05	1.12E-05	5.58E-06	1.29E-04	6.76E-05	3.92E-05	3.86E-04	3.16E-04	5.89E-05	0.00E+00	4.46E-04	6.26E-04	6.51E-04	7.70E-05	7.70E-05	
554017.22	4173391.6	1.5	2.33E-05	2.04E-05	1.39E-06	5.26E-05	6.26E-05	5.80E-05	4.22E-05	6.58E-06	6.48E-06	5.93E-07	1.64E-04	3.37E-05	1.10E-05	5.50E-06	1.29E-04	6.71E-05	3.92E-05	3.56E-04	2.92E-04	5.44E-05	0.00E+00	4.12E-04	5.78E-04	6.01E-04	7.11E-05	7.11E-05	
554037.22	4173391.6	1.5	2.26E-05	1.98E-05	1.35E-06	4.89E-05	5.82E-05	5.72E-05	4.16E-05	6.48E-06	6.38E-06	5.83E-07	1.63E-04	3.33E-05	1.08E-05	5.42E-06	1.29E-04	6.66E-05	3.92E-05	3.28E-04	2.69E-04	5.01E-05	0.00E+00	3.80E-04	5.32E-04	5.54E-04	6.55E-05	6.55E-05	
554057.22	4173391.6	1.5	2.19E-05	1.92E-05	1.31E-06	4.54E-05	5.40E-05	5.64E-05	4.10E-05	6.38E-06	6.28E-06	5.73E-07	1.62E-04	3.29E-05	1.06E-05	5.34E-06	1.29E-04	6.61E-05	3.92E-05	3.02E-04	2.48E-04	4.62E-05	0.00E+00	3.50E-04	4.90E-04	5.10E-04	6.03E-05	6.03E-05	
554077.22	4173391.6	1.5	2.12E-05	1.86E-05	1.27E-06	4.22E-05	5.02E-05	5.56E-05	4.04E-05	6.28E-06	6.18E-06	5.63E-07	1.61E-04	3.25E-05	1.04E-05	5.26E-06	1.29E-04	6.56E-05	3.92E-05	2.78E-04	2.28E-04	4.25E-05	0.00E+00	3.22E-04	4.51E-04	4.69E-04	5.55E-05	5.55E-05	
554097.22	4173391.6	1.5	2.05E-05	1.80E-05	1.23E-06	3.92E-05	4.66E-05	5.48E-05	3.98E-05	6.18E-06	6.08E-06	5.53E-07	1.60E-04	3.21E-05	1.02E-05	5.18E-06	1.29E-04	6.51E-05	3.92E-05	2.56E-04	2.10E-04	3.91E-05	0.00E+00	2.96E-04	4.15E-04	4.32E-04	5.11E-05	5.11E-05	
554117.22	4173391.6	1.5	1.98E-05	1.74E-05	1.19E-06	3.64E-05	4.33E-05	5.40E-05	3.92E-05	6.08E-06	5.98E-06	5.43E-07	1.59E-04	3.17E-05	1.00E-05	5.10E-06	1.29E-04	6.46E-05	3.92E-05	2.36E-04	1.94E-04	3.61E-05	0.00E+00	2.73E-04	3.83E-04	3.98E-04	4.71E-05	4.71E-05	
554137.22	4173391.6	1.5	1.91E-05	1.68E-05	1.15E-06	3.38E-05	4.02E-05	5.32E-05	3.86E-05	5.98E-06	5.88E-06	5.33E-07	1.58E-04	3.13E-05	9.87E-06	5.02E-06	1.29E-04	6.41E-05	3.92E-05	2.18E-04	1.79E-04	3.33E-05	0.00E+00	2.52E-04	3.53E-04	3.67E-04	4.34E-05	4.34E-05	
554157.22	4173391.6	1.5	1.84E-05	1.62E-05	1.11E-06	3.14E-05	3.74E-05	5.24E-05	3.80E-05	5.88E-06	5.78E-06	5.23E-07	1.57E-04	3.09E-05	9.71E-06	4.94E-06	1.29E-04	6.36E-05	3.92E-05	2.02E-04	1.66E-04	3.08E-05	0.00E+00	2.34E-04	3.27E-04	3.40E-04	4.03E-05	4.03E-05	
554177.22	4173391.6	1.5	1.78E-05	1.56E-05	1.07E-06	2.93E-05	3.49E-05	5.16E-05	3.74E-05	5.78E-06	5.68E-06	5.13E-07	1.56E-04	3.05E-05	9.56E-06	4.86E-06	1.29E-04	6.31E-05	3.92E-05	1.87E-04	1.54E-04	2.85E-05	0.00E+00	2.17E-04	3.04E-04	3.16E-04	3.74E-05

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NetFreEmiss	NetFreEmiss	OpenSpaces	OpenSpaces	SolarFemEmiss	SolarFemEmiss	SolarFemEmiss	SolarFemEmiss	Substation	Substation	Substation	Substation	Recycling1	Recycling1	WaterTankEmiss	AgedAutoInd	AgedAutoInd	AgedDiesPrivEmiss	AgedDiesPrivEmiss	AgedDiesPrivEmiss	AgedConstruct	AgedConstruct	AgedConstruct	AgedConstruct	RoundConstruction	RoundConstruction
			onsite g/s lookup	2027	2028	2029	2030	2031	2027	2028	2027	2028	2029	2030	2027	2028	2029	2030	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028
120				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26			
				E4	BU130	BU130	E3	E3	OPEN	OPEN	IT01	IT01	IT01	IT01	SUB7	SUB7	SUB7	SUB7	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552277.22	4173451.6	1.5	1.09E-04	2.03E-04	1.48E-05	5.29E-05	6.36E-05	9.54E-04	7.22E-04	1.62E-05	1.54E-05	1.42E-06	1.31E-04	6.38E-05	2.36E-05	1.08E-05	3.92E-04	2.28E-04	1.19E-04	1.76E-03	1.44E-03	2.70E-04	0.00E+00	2.05E-03	2.80E-03	2.95E-03	3.50E-04	3.50E-04	4.41E-09	7.16E-07	1.12E-07	0.83	1.46	0.34	0.00	2.64	Off-site Wo
552297.22	4173451.6	1.5	1.14E-04	2.05E-04	1.48E-05	5.50E-05	6.61E-05	1.05E-03	7.96E-04	1.64E-05	1.51E-05	1.43E-06	1.32E-04	6.73E-05	2.38E-05	1.14E-05	4.06E-04	2.36E-04	1.23E-04	1.85E-03	1.51E-03	2.84E-04	0.00E+00	2.15E-03	2.95E-03	3.11E-03	3.68E-04	3.68E-04	4.86E-09	7.63E-07	1.18E-07	0.89	1.61	0.38	0.00	2.87	Off-site Wo
552317.22	4173451.6	1.5	1.18E-04	2.08E-04	1.51E-05	5.69E-05	6.85E-05	1.17E-03	8.89E-04	1.66E-05	1.51E-05	1.43E-06	1.33E-04	7.12E-05	2.52E-05	1.20E-05	4.22E-04	2.45E-04	1.28E-04	1.94E-03	1.58E-03	2.98E-04	0.00E+00	2.26E-03	3.09E-03	3.26E-03	3.86E-04	3.86E-04	5.42E-09	8.15E-07	1.23E-07	0.94	1.80	0.43	0.00	3.17	Non Res
552337.22	4173451.6	1.5	1.24E-04	2.10E-04	1.52E-05	5.90E-05	7.09E-05	1.32E-03	1.00E-03	1.69E-05	1.56E-05	1.43E-06	1.35E-04	7.54E-05	2.66E-05	1.27E-05	4.38E-04	2.55E-04	1.33E-04	2.02E-03	1.65E-03	3.10E-04	0.00E+00	2.35E-03	3.22E-03	3.39E-03	4.02E-04	4.02E-04	6.11E-09	8.70E-07	1.28E-07	1.00	2.05	0.49	0.00	3.55	Non Res
552357.22	4173451.6	1.5	1.29E-04	2.11E-04	1.52E-05	6.18E-05	7.43E-05	1.48E-03	1.13E-03	1.71E-05	1.57E-05	1.43E-06	1.36E-04	7.93E-05	2.80E-05	1.34E-05	4.55E-04	2.64E-04	1.38E-04	2.09E-03	1.72E-03	3.22E-04	0.00E+00	2.43E-03	3.32E-03	3.50E-03	4.16E-04	4.16E-04	6.87E-09	9.24E-07	1.32E-07	1.06	2.37	0.55	0.00	4.00	Non Res
552377.22	4173451.6	1.5	1.35E-04	2.13E-04	1.53E-05	6.41E-05	7.70E-05	1.72E-03	1.30E-03	1.74E-05	1.58E-05	1.44E-06	1.38E-04	8.40E-05	2.97E-05	1.42E-05	4.74E-04	2.75E-04	1.44E-04	2.16E-03	1.79E-03	3.34E-04	0.00E+00	2.52E-03	3.42E-03	3.60E-03	4.29E-04	4.26E-04	7.95E-09	9.91E-07	1.36E-07	1.14	2.80	0.68	0.00	4.62	Non Res
552397.22	4173451.6	1.5	1.41E-04	2.16E-04	1.53E-05	6.68E-05	8.04E-05	2.02E-03	1.53E-03	1.77E-05	1.60E-05	1.44E-06	1.40E-04	8.91E-05	3.15E-05	1.51E-05	4.93E-04	2.87E-04	1.50E-04	2.24E-03	1.86E-03	3.47E-04	0.00E+00	2.62E-03	3.53E-03	3.71E-03	4.43E-04	4.43E-04	9.34E-09	1.07E-06	1.39E-07	1.21	3.31	0.79	0.00	5.39	Non Res
552417.22	4173451.6	1.5	1.48E-04	2.15E-04	1.53E-05	6.96E-05	8.36E-05	2.42E-03	1.83E-03	1.80E-05	1.60E-05	1.44E-06	1.42E-04	9.36E-05	3.28E-05	1.57E-05	5.14E-04	2.99E-04	1.56E-04	2.33E-03	1.93E-03	3.61E-04	0.00E+00	2.72E-03	3.67E-03	3.76E-03	4.45E-04	4.45E-04	1.12E-08	1.17E-06	1.43E-07	1.32	3.52	0.87	0.00	5.71	Block A4
552437.22	4173451.6	1.5	1.54E-04	2.15E-04	1.52E-05	7.30E-05	8.78E-05	2.96E-03	2.24E-03	1.82E-05	1.60E-05	1.45E-06	1.44E-04	9.75E-05	3.44E-05	1.65E-05	5.35E-04	3.12E-04	1.62E-04	2.42E-03	2.00E-03	3.75E-04	0.00E+00	2.83E-03	3.82E-03	3.82E-03	4.52E-04	4.52E-04	1.37E-08	1.29E-06	1.45E-07	1.45	3.81	0.93	0.00	6.19	Block A4
552457.22	4173451.6	1.5	1.61E-04	2.15E-04	1.52E-05	7.65E-05	9.21E-05	3.76E-03	2.85E-03	1.84E-05	1.60E-05	1.45E-06	1.46E-04	1.01E-04	3.60E-05	1.73E-05	5.56E-04	3.25E-04	1.68E-04	2.51E-03	2.08E-03	3.90E-04	0.00E+00	2.94E-03	3.97E-03	3.88E-03	4.59E-04	4.59E-04	1.75E-08	1.47E-06	1.48E-07	1.61	4.04	0.97	0.00	6.54	Block A12
552477.22	4173451.6	1.5	1.67E-04	2.14E-04	1.51E-05	8.07E-05	9.70E-05	4.92E-03	3.72E-03	1.89E-05	1.62E-05	1.46E-06	1.49E-04	1.07E-04	3.78E-05	1.81E-05	5.78E-04	3.36E-04	1.75E-04	2.61E-03	2.16E-03	4.05E-04	0.00E+00	3.04E-03	4.11E-03	3.93E-03	4.64E-04	4.64E-04	2.27E-08	1.70E-06	1.51E-07	1.90	4.23	0.97	0.00	7.10	Block A4
552497.22	4173451.6	1.5	1.75E-04	2.14E-04	1.51E-05	8.50E-05	1.02E-04	6.45E-03	4.88E-03	1.93E-05	1.62E-05	1.46E-06	1.52E-04	1.13E-04	3.97E-05	1.90E-05	6.00E-04	3.48E-04	1.81E-04	2.71E-03	2.24E-03	4.20E-04	0.00E+00	3.14E-03	4.25E-03	3.98E-03	4.68E-04	4.68E-04	2.96E-08	2.06E-06	1.53E-07	2.24	4.40	0.97	0.00	7.62	Non Res
552517.22	4173451.6	1.5	1.83E-04	2.13E-04	1.48E-05	8.97E-05	1.08E-04	8.03E-03	6.07E-03	1.97E-05	1.63E-05	1.46E-06	1.55E-04	1.19E-04	4.16E-05	2.00E-05	6.23E-04	3.60E-04	1.88E-04	2.82E-03	2.33E-03	4.36E-04	0.00E+00	3.25E-03	4.40E-03	4.03E-03	4.73E-04	4.73E-04	3.86E-08	2.56E-06	1.56E-07	2.59	4.59	1.00	0.00	8.06	Non Res
552537.22	4173451.6	1.5	1.91E-04	2.13E-04	1.48E-05	9.47E-05	1.15E-04	9.97E-03	7.53E-03	2.01E-05	1.64E-05	1.46E-06	1.58E-04	1.25E-04	4.35E-05	2.11E-05	6.46E-04	3.72E-04	1.94E-04	2.92E-03	2.41E-03	4.51E-04	0.00E+00	3.35E-03	4.54E-03	4.07E-03	4.77E-04	4.77E-04	4.98E-08	3.17E-06	1.58E-07	2.95	4.78	1.03	0.00	8.51	Non Res
552557.22	4173451.6	1.5	2.00E-04	2.10E-04	1.45E-05	1.01E-04	1.22E-04	4.46E-03	3.37E-03	2.08E-05	1.68E-05	1.48E-06	1.61E-04	1.31E-04	4.77E-05	2.28E-05	6.75E-04	3.91E-04	2.04E-04	2.41E-03	1.97E-03	3.71E-04	0.00E+00	2.81E-03	3.86E-03	4.06E-03	4.80E-04	4.80E-04	2.06E-08	1.65E-06	1.60E-07	1.83	4.84	1.30	0.00	7.98	Block A3
552577.22	4173451.6	1.5	2.11E-04	2.09E-04	1.46E-05	1.07E-04	1.29E-04	3.62E-03	2.74E-03	2.16E-05	1.70E-05	1.49E-06	1.65E-04	1.37E-04	5.19E-05	2.46E-05	7.01E-04	4.07E-04	2.13E-04	1.99E-03	1.63E-03	3.06E-04	0.00E+00	2.31E-03	3.19E-03	4.31E-03	4.84E-04	4.84E-04	1.67E-08	1.48E-06	1.63E-07	1.66	4.99	1.38	0.00	8.04	Block A3
552597.22	4173451.6	1.5	2.23E-04	2.08E-04	1.46E-05	1.13E-04	1.37E-04	2.97E-03	2.27E-03	2.25E-05	1.72E-05	1.50E-06	1.70E-04	1.44E-04	5.62E-05	2.66E-05	7.28E-04	4.24E-04	2.22E-04	1.64E-03	1.34E-03	2.51E-04	0.00E+00	1.90E-03	2.62E-03	4.55E-03	4.89E-04	4.89E-04	1.38E-08	1.33E-06	1.66E-07	1.51	5.15	1.45	0.00	8.13	Non Res
552617.22	4173451.6	1.5	2.37E-04	2.08E-04	1.34E-05	1.22E-04	1.47E-04	2.26E-03	1.71E-03	2.38E-05	1.75E-05	1.50E-06	1.75E-04	1.73E-04	6.11E-05	2.92E-05	7.57E-04	4.40E-04	2.30E-04	2.46E-03	2.01E-03	3.80E-04	0.00E+00	2.87E-03	3.94E-03	4.16E-03	4.91E-04	4.91E-04	1.04E-08	1.21E-06	1.68E-07	1.38	5.38	1.52	0.00	8.29	Block A3
552637.22	4173451.6	1.5	2.54E-04	2.08E-04	1.34E-05	1.31E-04	1.58E-04	2.07E-03	1.56E-03	2.52E-05	1.78E-05	1.50E-06	1.80E-04	2.03E-04	7.19E-05	3.21E-05	7.85E-04	4.56E-04	2.38E-04	2.68E-03	2.19E-03	4.14E-04	0.00E+00	3.13E-03	4.29E-03	4.54E-03	4.94E-04	4.94E-04	8.47E-09	1.12E-06	1.71E-07	1.25	5.61	1.59	0.00	8.55	Block A3
552657.22	4173451.6	1.5	2.74E-04	2.14E-04	1.28E-05	1.41E-04	1.70E-04	1.92E-03	1.46E-03	2.68E-05	1.82E-05	1.50E-06	1.86E-04	2.08E-04	7.37E-05	3.53E-05	8.15E-04	4.72E-04	2.47E-04	2.92E-03	2.39E-03	4.51E-04	0.00E+00	3.42E-03	4.01E-03	4.23E-03	4.98E-04	4.98E-04	7.06E-09	1.06E-06	1.75E-07	1.25	6.06	1.69	0.00	9.00	Non Res
552677.22	4173451.6	1.5	2.94E-04	2.22E-04	1.28E-05	1.51E-04	1.81E-04	1.83E-03	1.39E-03	2.83E-05	1.86E-05	1.50E-06	1.91E-04	2.13E-04	7.55E-05	3.84E-05	8.45E-04	4.89E-04	2.56E-04	3.17E-03	2.59E-03	4.89E-04	0.00E+00	3.71E-03	4.35E-03	4.05E-03	4.66E-04	4.66E-04	6.00E-09	1.00E-06	1.79E-07	1.25	6.51	1.79	0.00	9.45	Non Res
552697.22	4173451.6	1.5	3.50E-04	2.41E-04	1.22E-05	1.66E-04	1.99E-04	1.12E-03	8.51E-04	3.85E-05	2.00E-05	1.49E-06	1.85E-04	2.58E-04	8.85E-05	4.24E-05	8.61E-04	5.00E-04	2.61E-04	2.55E-03	2.08E-03	3.95E-04	0.00E+00	2.97E-03	4.09E-03	4.31E-03	5.06E-04	5.06E-04	5.19E-09	9.94E-07	1.82E-07	1.18	7.73	1.61	0.00	10.53	Block A12
552717.22	4173451.6	1.5	3.48E-04	2.24E-04	1.19E-05	1.80E-04	2.15E-04	9.82E-04	7.47E-04	3.74E-05	1.97E-05	1.48E-06	1.86E-04	2.72E-04	9.61E-05	4.61E-05	8.76E-04	5.09E-04	2.66E-04	2.57E-03	2.10E-03	3.98E-04	0.00E+00	2.99E-03	4.12E-03	4.36E-03	5.10E-04	5.10E-04	4.54E-09	9.71E-07	1.85E-07	1.16	7.49	1.45	0.00	10.08	Non Res
552737.22	4173451.6	1.5	3.46E-04	2.22E-04	1.18E-05	1.94E-04	2.32E-04	8.64E-04	6.54E-04	3.62E-05	1.93E-05	1.48E-06	1.87E-04	2.86E-04	1.01E-04	4.98E-05	8.91E-04	5.18E-04	2.71E-04	2.60E-03	2.12E-03	4.01E-04	0.00E+00	3.02E-03	4.15E-03	4.39E-03	5.13E-04	5.13E-04	3.96E-09	9.51E-07	1.87E-07	1.14	6.89	1.25	0.00	9.29	Non Res
552757.22	4173451.6	1.5	3.80E-04	2.43E-04	1.13E-05	2.13E-04	2.54E-04	7.76E-04	5.86E-04	4.18E-05	2.03E-05	1.45E-06	1.94E-04	3.25E-04	1.15E-04	5.51E-05	8.94E-04	5.19E-04	2.71E-04	2.64E-03	2.16E-03	4.10E-04	0.00E+00	3.08E-03	4.24E-03	4.46E-03	5.24E-04	5.25E-04	3.58E-09	9.51E-07	1.93E-07	1.15	7.64	1.24	0.00	10.02	Non Res
552777.22	4173451.6	1.5	4.02E-04	2.52E-04	1.09E-05	2.29E-04	2.73E-04	7.08E-04	5.22E-04	4.54E-05	2.08E-05	1.45E-06	1.98E-04	3.56E-04	1.25E-04	6.01E-05	8.91E-04	5.17E-04	2.70E-04	2.68E-03	2.19E-03	4.16E-04	0.00E+00	3.12E-03	4.30E-03	4.52E-03	5.31E-04	5.32E-04	3.24E-09	9.51E-07	1.98E-07	1.15	7.89	1.03	0.00	10.22	Non Res
552797.22	4173451.6	1.5	3.40E-04	2.15E-04	1.08E-05	2.54E-04	3.05E-04	6.18E-04	4.68E-04	3.52E-05	1.88E-05	1.45E-06	2.02E-04	3.86E-04	1.36E-04	6.51E-05	8.85E-04	5.12E-04	2.68E-04	2.72E-03	2.22E-03	4.21E-04	0.00E+00	3.17E-03	4.36E-03	4.61E-03	5.41E-04	5.41E-04	2.86E-09	9.42E-07	1.98E-07	1.14	5.96	0.90	0.00	8.01	Non Res
552817.22	4173451.6	1.5	3.58E-04	2.08E-04	1.04E-05	2.79E-04	3.36E-04	5.44E-04	4.16E-04	3.51E-05	1.84E-05	1.45E-06	2.06E-04	4.16E-04	1.47E-04	7.02E-05	8.79E-04	5.07E-04	2.66E-04	2.76E-03	2.25E-03	4.27E-04	0.00E+00	3.22E-03	4.42E-03	4.68E-03	5.51E-04	5.51E-04	2.56E-09	9.38E-07	2.01E-07	1.15	6.02	0.81	0.00	7.85	Block A3
552837.22	4173451.6	1.5	3.65E-04	1.90E-04	1.02E-05	3.15E-04	3.79E-04	4.98E-04	3.78E-04	2.99E-05	1.76E-05	1.39E-06	2.05E-04	4.38E-04	1.55E-04	7.40E-05	8.46E-04	4.91E-04	2.57E-04	2.80E-03	2.29E-03	4.33E-04	0.00E+00	3.27E-03	4.49E-03	4.74E-03	5.58E-04	5.58E-04	2.31E-09	9.43E-07	2.04E-07	1.15	4.70	0.67	0.00	6.53	Non Res
552857.22	4173451.6	1.5	2.75E-04	1.75E-04	9.94E-06	3.52E-04	4.23E-04	4.52E-04	3.42E-04	2.56E-05	1.70E-05	1.40E-06	2.04E-04	4.57E-04	1.62E-04	7.72E-05	8.22E-04	4.77E-04	2.49E-04	2.86E-03	2.34E-03	4.41E-04	0.00E+00	3.33E-03	4.57E-03	4.82E-03	5.68E-04	5.68E-04	2.06E-09	9.48E-07	2.07E-07	1.16	3.95	0.57	0.00	5.68	Non Res
552877.22	4173451.6	1.5	2.28E-04	1.61E-04	9.66E-06	3.46E-04	4.17E-04	4.12E-04	3.12E-04	2.13E-05	1.64E-05	1.40E-06	2.03E-04	4.72E-04	1.67E-04	7.98E-05	7.97E-04	4.62E-04	2.41E-04	2.91E-03	2.38E-03	4.48E-04	0.00E+00	3.38E-03	4.64E-03	4.89E-03	5.76E-04	5.76E-04	1.65E-09	9.53E-07	2.10E-07	1.17	3.45	0.49	0.00	4.93	Non Res
552897.22	4173451.6	1.5	2.39E-04	1.54E-04	9.31E-06	3.45E-04	4.16E-04	3.77E-04	2.85E-04	2.24E-05	1.59E-05	1.35E-06	2.12E-04	4.73E-04	1.67E-04	7.98E-05	7.67E-04	4.45E-04	2.33E-04	2.98E-03	2.44E-03	4.60E-04	0.00E+00	3.48E-03	4.77E-03	5.03E-03	5.94E-04	5.94E-04	1.74E-09	9.69E-07	2.14E-07	1.19	3.67	0.44	0.00	4.70	Non Res
552917.22	4173451.6	1.5	2.24E-04	1.46E-04	8.98E-06	3.44E-04	4.15E-04	3.47E-04	2.63E-04	2.16E-05	1.55E-05	1.35E-06	2.21E-04	4.74E-04	1.67E-04	7.98E-05	7.38E-04	4.28E-04	2.24E-04	3.04E-03	2.49E-03	4.69E-04	0.00E+00	3.58E-03	4.90E-03	5.17E-03	6.10E-04	6.10E-04	1.82E-09	9.84E-07	2.18E-07	1.20	3.79	0.45	0.00	4.98	Non Res
552937.22	4173451.6	1.5	2.11E-04	1.38E-04	8.65E-06	3.86E-04	4.65E-04	3.18E-04	2.42E-04	2.09E-05	1.51E-05	1.35E-06	2.30E-04	4.77E-04	1.68E-04	7.98E-05	7.09E-04	4.09E-04	2.14E-04	3.11E-03	2.55E-03	4.80E-04	0.00E+00	3.68E-03	5.03E-03	5.31E-03	6.26E-04	6.26E-04	1.88E-09	9.99E-07	2.23E-07	1.22	3.91	0.46	0.00	5.14	Non Res
552957.22	4173451.6	1.5	1.98E-04	1.31E-04	8.31E-06	4.32E-04	5.20E-04	2.93E-04	2.23E-04	2.03E-05	1.47E-05	1.35E-06	2.39E-04	4.80E-04	1.68E-04	7.98E-05	6.81E-04	3.91E-04	2.05E-04	3.17E-03	2.60E-03	4.90E-04	0.00E+00	3.78E-03	5.17E-03	5.45E-03	6.43E-04	6.43E-04	1.94E-09	1.01E-06	2.28E-07	1.24	4.03	0.47	0.00	5.30	Non Res
552977.22	4173451.6	1.5	1.86E-04	1.24E-04	7.99E-06	4.82E-04	5.81E-04	2.71E-04	2.06E-04	1.96E-05	1.43E-05	1.35E-06	2.48E-04	4.83E-04	1.68E-04	7.98E-05	6.54E-04	3.75E-04	1.96E-04	3.23E-03	2.65E-03	4.99E-04	0.00E+00	3.87E-03	5.31E-03	5.59E-03	6.60E-04	6.60E-04	2.00E-09	1.02E-06	2.33E-07	1.26	4.14	0.48	0.00	5.46	Non Res
552997.22	4173451.6	1.5	1.74E-04	1.17E-04	7.68E-06	5.32E-04	6.41E-04	2.50E-04	1.90E-04	1.89E-05	1.39E-05	1.35E-06	2.57E-04	4.86E-04	1.68E-04	7.98E-05	6.28E-04	3.59E-04	1.87E-04	3.29E-03	2.70E-03	5.08E-04	0.00E+00	3.96E-03	5.45E-03	5.73E-03	6.77E-04	6.77E-04	2.06E-09	1.03E-06	2.38E-07	1.27	4.25	0.49	0.00	5.62	Non Res
553017.22	4173451.6	1.5	1.63E-04	1.10E-04	7.37E-06	5.87E-04	7.08E-04	2.30E-04	1.75E-04	1.82E-05	1.35E-05	1.35E-06	2.66E-04	4.89E-04	1.68E-04	7.98E-05	6.03E-04	3.44E-04	1.79E-04	3.35E-03	2.75E-03	5.17E-04	0.00E+00	4.05E-03	5.59E-03	5.87E-03	6.94E-04	6.94E-04	2.12E-09	1.04E-06	2.43E-07	1.28	4.37	0.50	0.00	5.79	Non Res
553037.22	4173451.6	1.5	1.52E-04	1.03E-04	7.06E-06	6.48E-04	7.81E-04	2.11E-04	1.61E-04	1.75E-05	1.31E-05	1.35E-06	2.75E-04	4.92E-04	1.68E-04	7.98E-05	5.78E-04	3.29E-04	1.71E-04	3.41E-03	2.80E-03	5.26E-04	0.00E+00	4.14E-03	5.73E-03	6.01E-03	7.11E-04	7.11E-04	2.18E-09	1.05E-06	2.48E-07	1.29	4.49	0.51	0.00	5.96	Non Res
553057.22	4173451.6	1.5	1.42E-04	9.65E-05	6.78E-06	7.15E-04	8.61E-04	1.94E-04	1.48E-04	1.68E-05	1.27E-05	1.35E-06	2.84E-04	4.95E-04	1.68E-04	7.98E-05	5.54E-04	3.15E-04	1.64E-04	3.47E-03	2.85E-03	5.35E-04	0.00E+00	4.23E-03	5.87E-03	6.15E-03	7.28E-04	7.28E-04	2.24E-09	1.06E-06	2.53E-07	1.30	4.61	0.52	0.00	6.13	Non Res
553077.22	4173451.6	1.5	1.33E-04	9.15E-05	6.51E-06	7.91E-04	9.52E-04	1.82E-04	1.38E-04	1.61E-05	1.23E-05	1.35E-06	2.93E-04	4.98E-04	1.68E-04	7.98E-05	5.31E-04	3.02E-04	1.57E-04	3.53E-03	2.90E-03	5.44E-04	0.00E+00	4.32E-03	6.01E-03	6.29E-03	7.44E-04	7.44E-04	2.30E-09	1.07E-06	2.58E-07	1.31	4.73	0.53	0.00	6.31	Non Res
553097.22	4173451.6	1.5	1.24E-04	8.83E-05	6.26E-06	8.74E-04	1.05E-03	1.71E-04	1.29E-04	1.54E-05	1.19E-05	1.35E-06	3.02E-04	5.01E-04	1.68E-04	7.98E-05	5.09E-04	2.89E-04	1.50E-04	3.59E-03	2.95E-03	5.53E-04	0.00E+00	4.41E-03	6.15E-03	6.43E-03	7.61E-04	7.61E-04	2.36E-09	1.08E-06	2.63E-07	1.32	4.85	0.54	0.00	6.49	Non Res
553117.22	4173451.6	1.5	1.16E-04	8.51E-05	6.02E-06	9.65E-04	1.16E-03	1.61E-04	1.21E-04	1.48E-05	1.15E-05	1.35E-06	3.11E-04	5.04E-04	1.68E-04	7.98E-05	4.88E-04	2.77E-04	1.44E-04	3.65E-03	3.00E-03	5.62E-04	0.00E+00	4.50E-03	6.29E-03	6.57E-03	7.78E-04	7.78E-04	2.42E-09	1.09E-06	2.68E-07	1.33	4.97	0.55	0.00	6.67	Non Res
553137.22	4173451.6	1.5	1.08E-04	8.19E-05	5.78E-06	1.06E-03	1.28E-03	1.52E-04	1.14E-04	1.42E-05	1.11E-05	1.35E-06	3.20E-04	5.07E-04	1.68E-04	7.98E-05	4.68E-04	2.66E-04	1.38E-04	3.71E-03	3.05E-03	5.71E-04	0.00E+00	4.59E-03	6.43E-03	6.72E-03	7.95E-04	7.95E-04	2.48E-09	1.10E-06	2.73E-07	1.34	5.09	0.56	0.00	6.85	Non Res
553157.22	4173451.6	1.5	1.01E-04	7.89E-05	5.55E-06	1.17E-03	1.41E-03	1.44E-04	1.07E-04	1.36E-05	1.07E-05	1.35E-06	3.29E-04	5.10E-04	1.68E-04	7.98E-05	4.49E-04	2.55E-04	1.33E-04	3.77E-03	3.10E-03	5.80E-04	0.00E+00	4.68E-03	6.57E-03	6.86E-03	8.12E-04	8.12E-04	2.54E-09	1.11E-06	2.78E-07	1.35	5.21	0.57	0.00	7.03	Non Res
553177.22	4173451.6	1.5	9.43E-05	7.60E-05	5.33E-06	1.29E-03	1.56E-03	1.36E-04	1.01E-04	1.30E-05	1.03E-05	1.35E-06	3.38E-04	5.13E-04	1.68E-04	7.98E-05	4.31E-04	2.45E-04	1.27E-04	3.83E-03	3.15E-03	5.89E-04	0.00E+00	4.77E-03	6.71E-03	7.00E-03	8.29E-04	8.29E-04	2.60E-09	1.12E-06	2.83E-07	1.36	5.33	0.58	0.00	7.21	Non Res
553197.22	4173451.6	1.5	8.83E-05	7.32E-05	5.12E-06	1.43E-03	1.73E-03	1.28E-04	9.55E-05	1.24E-05	9.88E-06	1.35E-06	3.48E-04	5.16E-04	1.68E-04	7.98E-05	4.14E-04	2.35E-04	1.22E-04	3.89E-03	3.20E-03	5.98E-04	0.00E+00	4.86E-03	6.85E-03	7.13E-03	8.45E-04	8.45E-04	2.66E-09	1.13E-06	2.88E-07	1.37	5.45	0.59	0.00	7.39	Non Res
553217.22	4173451.6	1.5	8.27E-05	7.05E-05	4.92E-06	1.58E-03	1.91E-03	1.21E-04	9.01E-05	1.19E-05	9.49E-06	1.35E-06	3.58E-04	5.19E-04

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NetFreeEnergy	NetFreeEnergy	OpenSpaces	OpenSpaces	SolarFarmEnergy	SolarFarmEnergy	SolarFarmEnergy	SolarFarmEnergy	Substation	Substation	Substation	Substation	RecyclingEnergy	RecyclingEnergy	WaterTankEdge	AgedAustroad	AgedAustroad	AgedHighway	AgedHighway	AgedConstruct	AgedConstruct	RoundConstruct	RoundConstruction
			onsite g/s lookup	2027	2028	2029	2030	2032	2026	2029	2026	2027	2028	2029	2026	2027	2028	2029	2028	2029	2027	2028	2026	2027	2028	2026	2027	2028	2028
120				1 E4	2 BU130	3 BU130	4 E4	5 E4	6 OPEN	7 F51	8 F51	9 F51	10 F51	11 SLR	12 SUB2T	13 SUB2T	14 SUB2T	15 E4	16 E4	17 E4	18 ROAD	19 ROAD	20 ROAD	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD
553317.22_4173491.4	553317.22	4173491.4	1.5	7.77E-05	6.25E-05	4.27E-06	5.82E-04	7.01E-04	1.04E-04	7.90E-05	1.22E-05	1.17E-05	1.08E-06	2.17E-04	5.92E-05	2.09E-05	9.99E-06	2.77E-04	1.61E-04	8.42E-05	7.88E-03	6.44E-03	1.21E-03	0.00E+00	9.19E-03	1.26E-02	1.32E-02	1.57E-03	1.57E-03
553337.22_4173491.4	553337.22	4173491.4	1.5	7.46E-05	5.98E-05	4.09E-06	4.91E-04	5.92E-04	1.01E-04	7.61E-05	1.19E-05	1.15E-05	1.06E-06	2.16E-04	5.52E-05	1.95E-05	9.31E-06	2.67E-04	1.55E-04	8.09E-05	6.19E-03	5.06E-03	9.50E-04	0.00E+00	7.22E-03	9.92E-03	1.04E-02	1.23E-03	1.23E-03
553357.22_4173491.4	553357.22	4173491.4	1.5	7.18E-05	5.74E-05	3.92E-06	4.21E-04	5.08E-04	9.82E-05	7.43E-05	1.16E-05	1.12E-05	1.04E-06	2.15E-04	5.20E-05	1.83E-05	8.77E-06	2.56E-04	1.49E-04	7.78E-05	4.86E-03	4.07E-03	7.64E-04	0.00E+00	5.80E-03	7.94E-03	8.36E-03	9.91E-04	9.91E-04
553377.22_4173491.4	553377.22	4173491.4	1.5	6.91E-05	5.50E-05	3.75E-06	3.67E-04	4.42E-04	9.49E-05	7.18E-05	1.14E-05	1.10E-05	1.01E-06	2.14E-04	4.91E-05	1.73E-05	8.28E-06	2.47E-04	1.43E-04	7.49E-05	4.08E-03	3.34E-03	6.27E-04	0.00E+00	4.76E-03	6.52E-03	6.86E-03	8.13E-04	8.14E-04
553397.22_4173491.4	553397.22	4173491.4	1.5	6.69E-05	5.29E-05	3.61E-06	3.19E-04	3.84E-04	9.23E-05	6.99E-05	1.11E-05	1.08E-05	9.97E-07	2.13E-04	4.64E-05	1.63E-05	7.95E-06	2.38E-04	1.38E-04	7.20E-05	3.44E-03	2.81E-03	5.28E-04	0.00E+00	4.01E-03	5.49E-03	5.77E-03	6.85E-04	6.85E-04
553417.22_4173491.4	553417.22	4173491.4	1.5	6.42E-05	5.07E-05	3.45E-06	2.80E-04	3.37E-04	8.97E-05	6.79E-05	1.09E-05	1.06E-05	9.78E-07	2.06E-04	4.46E-05	1.57E-05	7.52E-06	2.30E-04	1.33E-04	6.97E-05	2.85E-03	2.33E-03	4.44E-04	0.00E+00	3.37E-03	4.61E-03	4.85E-03	5.76E-04	5.76E-04
553437.22_4173491.4	553437.22	4173491.4	1.5	6.18E-05	4.86E-05	3.29E-06	2.45E-04	2.95E-04	8.71E-05	6.59E-05	1.07E-05	1.03E-05	9.59E-07	2.00E-04	4.29E-05	1.51E-05	7.11E-06	2.22E-04	1.28E-04	6.74E-05	2.45E-03	2.00E-03	3.79E-04	0.00E+00	2.87E-03	3.93E-03	4.13E-03	4.91E-04	4.91E-04
553457.22_4173491.4	553457.22	4173491.4	1.5	5.90E-05	4.63E-05	3.15E-06	2.28E-04	2.75E-04	8.46E-05	6.39E-05	1.04E-05	1.01E-05	9.33E-07	2.00E-04	4.05E-05	1.43E-05	6.83E-06	2.11E-04	1.22E-04	6.46E-05	2.11E-03	1.73E-03	3.25E-04	0.00E+00	2.46E-03	3.37E-03	3.55E-03	4.21E-04	4.21E-04
553477.22_4173491.4	553477.22	4173491.4	1.5	5.67E-05	4.43E-05	3.01E-06	2.09E-04	2.52E-04	8.14E-05	6.16E-05	1.01E-05	9.86E-06	9.14E-07	1.98E-04	3.88E-05	1.37E-05	6.55E-06	2.00E-04	1.16E-04	6.14E-05	1.81E-03	1.52E-03	2.86E-04	0.00E+00	2.17E-03	2.98E-03	3.13E-03	3.71E-04	3.71E-04
553497.22_4173491.4	553497.22	4173491.4	1.5	5.45E-05	4.25E-05	2.88E-06	1.92E-04	2.31E-04	7.86E-05	5.94E-05	9.82E-06	9.51E-06	8.96E-07	1.97E-04	3.72E-05	1.31E-05	6.28E-06	1.90E-04	1.10E-04	5.83E-05	1.56E-03	1.30E-03	2.47E-04	0.00E+00	1.90E-03	2.61E-03	2.74E-03	3.25E-04	3.25E-04
553517.22_4173491.4	553517.22	4173491.4	1.5	5.23E-05	4.09E-05	2.78E-06	1.79E-04	2.16E-04	7.67E-05	5.80E-05	9.68E-06	9.47E-06	8.79E-07	1.93E-04	3.60E-05	1.27E-05	6.07E-06	1.80E-04	1.08E-04	5.66E-05	1.51E-03	1.23E-03	2.32E-04	0.00E+00	1.76E-03	2.41E-03	2.52E-03	3.00E-04	3.00E-04
553537.22_4173491.4	553537.22	4173491.4	1.5	5.02E-05	3.94E-05	2.68E-06	1.67E-04	2.01E-04	7.46E-05	5.64E-05	9.47E-06	9.26E-06	8.61E-07	1.88E-04	3.48E-05	1.23E-05	5.87E-06	1.70E-04	1.04E-04	5.49E-05	1.46E-03	1.19E-03	2.23E-04	0.00E+00	1.70E-03	2.32E-03	2.44E-03	2.90E-04	2.90E-04
553557.22_4173491.4	553557.22	4173491.4	1.5	4.82E-05	3.80E-05	2.58E-06	1.56E-04	1.88E-04	7.24E-05	5.48E-05	9.27E-06	9.06E-06	8.44E-07	1.83E-04	3.37E-05	1.19E-05	5.69E-06	1.61E-04	9.95E-05	5.32E-05	1.41E-03	1.15E-03	2.15E-04	0.00E+00	1.64E-03	2.24E-03	2.35E-03	2.80E-04	2.80E-04
553577.22_4173491.4	553577.22	4173491.4	1.5	4.63E-05	3.68E-05	2.50E-06	1.46E-04	1.76E-04	7.03E-05	5.32E-05	9.07E-06	8.86E-06	8.27E-07	1.79E-04	3.26E-05	1.15E-05	5.52E-06	1.53E-04	9.51E-05	5.16E-05	1.37E-03	1.12E-03	2.09E-04	0.00E+00	1.59E-03	2.17E-03	2.27E-03	2.71E-04	2.71E-04
553597.22_4173491.4	553597.22	4173491.4	1.5	4.44E-05	3.56E-05	2.42E-06	1.37E-04	1.65E-04	6.85E-05	5.19E-05	8.88E-06	8.74E-06	8.11E-07	1.83E-04	3.17E-05	1.12E-05	5.35E-06	1.57E-04	9.13E-05	4.77E-05	1.08E-03	8.85E-04	1.66E-04	0.00E+00	1.26E-03	1.73E-03	1.82E-03	2.16E-04	2.16E-04
553617.22_4173491.4	553617.22	4173491.4	1.5	4.26E-05	3.45E-05	2.34E-06	1.29E-04	1.56E-04	6.67E-05	5.05E-05	8.69E-06	8.56E-06	7.95E-07	1.87E-04	3.08E-05	1.09E-05	5.20E-06	1.51E-04	8.75E-05	4.57E-05	1.01E-03	8.26E-04	1.55E-04	0.00E+00	1.18E-03	1.61E-03	1.70E-03	2.01E-04	2.01E-04
553637.22_4173491.4	553637.22	4173491.4	1.5	4.09E-05	3.32E-05	2.27E-06	1.22E-04	1.47E-04	6.50E-05	4.92E-05	8.51E-06	8.38E-06	7.79E-07	1.90E-04	3.00E-05	1.06E-05	5.06E-06	1.45E-04	8.38E-05	4.38E-05	9.47E-04	7.74E-04	1.46E-04	0.00E+00	1.11E-03	1.51E-03	1.59E-03	1.89E-04	1.89E-04
553657.22_4173491.4	553657.22	4173491.4	1.5	3.93E-05	3.25E-05	2.21E-06	1.15E-04	1.39E-04	6.34E-05	4.80E-05	8.31E-06	8.21E-06	7.63E-07	1.75E-04	2.92E-05	1.03E-05	4.92E-06	1.38E-04	8.03E-05	4.20E-05	8.90E-04	7.28E-04	1.37E-04	0.00E+00	1.04E-03	1.42E-03	1.50E-03	1.77E-04	1.77E-04
553677.22_4173491.4	553677.22	4173491.4	1.5	3.77E-05	3.16E-05	2.15E-06	1.10E-04	1.31E-04	6.18E-05	4.68E-05	8.14E-06	8.04E-06	7.47E-07	1.72E-04	2.85E-05	1.00E-05	4.78E-06	1.32E-04	7.70E-05	4.02E-05	8.45E-04	6.87E-04	1.29E-04	0.00E+00	9.80E-04	1.34E-03	1.41E-03	1.67E-04	1.67E-04
553697.22_4173491.4	553697.22	4173491.4	1.5	3.62E-05	3.08E-05	2.09E-06	1.03E-04	1.25E-04	6.04E-05	4.57E-05	7.96E-06	7.86E-06	7.32E-07	1.70E-04	2.77E-05	9.78E-06	4.67E-06	1.26E-04	7.37E-05	3.85E-05	8.02E-04	6.54E-04	1.22E-04	0.00E+00	9.27E-04	1.27E-03	1.34E-03	1.58E-04	1.58E-04
553717.22_4173491.4	553717.22	4173491.4	1.5	3.48E-05	2.96E-05	2.04E-06	9.82E-05	1.19E-04	5.90E-05	4.46E-05	7.79E-06	7.69E-06	7.17E-07	1.68E-04	2.69E-05	9.50E-06	4.55E-06	1.20E-04	7.05E-05	3.69E-05	7.61E-04	6.21E-04	1.16E-04	0.00E+00	8.80E-04	1.21E-03	1.27E-03	1.50E-04	1.50E-04
553257.22_4173511.4	553257.22	4173511.4	1.5	7.21E-05	1.49E-04	1.16E-05	3.68E-05	4.43E-05	3.26E-04	2.72E-04	1.43E-05	1.44E-05	1.34E-06	1.74E-04	3.78E-05	1.34E-05	6.39E-06	2.66E-04	1.55E-04	8.08E-05	8.46E-04	6.92E-04	1.30E-04	0.00E+00	9.87E-04	1.35E-03	1.42E-03	1.68E-04	1.68E-04
553277.22_4173511.4	553277.22	4173511.4	1.5	7.43E-05	1.52E-04	1.12E-05	3.79E-05	4.56E-05	3.81E-04	2.89E-04	1.43E-05	1.44E-05	1.35E-06	1.76E-04	3.91E-05	1.39E-05	6.64E-06	2.73E-04	1.59E-04	8.29E-05	8.37E-04	6.84E-04	1.28E-04	0.00E+00	1.01E-03	1.42E-03	1.49E-03	1.77E-04	1.77E-04
553297.22_4173511.4	553297.22	4173511.4	1.5	7.66E-05	1.55E-04	1.08E-05	3.90E-05	4.69E-05	4.36E-04	3.06E-04	1.43E-05	1.44E-05	1.35E-06	1.77E-04	4.03E-05	1.43E-05	6.89E-06	2.80E-04	1.64E-04	8.50E-05	8.29E-04	6.77E-04	1.27E-04	0.00E+00	1.04E-03	1.49E-03	1.57E-03	1.86E-04	1.86E-04
553317.22_4173491.4	553317.22	4173491.4	1.5	7.89E-05	1.58E-04	1.04E-05	4.02E-05	4.84E-05	4.90E-04	3.23E-04	1.43E-05	1.44E-05	1.35E-06	1.79E-04	4.27E-05	1.51E-05	7.15E-06	2.87E-04	1.68E-04	8.70E-05	8.21E-04	6.70E-04	1.25E-04	0.00E+00	1.07E-03	1.56E-03	1.64E-03	1.96E-04	1.96E-04
553337.22_4173491.4	553337.22	4173491.4	1.5	8.11E-05	1.61E-04	1.00E-05	4.13E-05	4.98E-05	5.44E-04	3.40E-04	1.43E-05	1.44E-05	1.35E-06	1.82E-04	4.51E-05	1.62E-05	7.41E-06	2.94E-04	1.73E-04	8.91E-05	8.13E-04	6.63E-04	1.24E-04	0.00E+00	1.10E-03	1.63E-03	1.72E-03	2.06E-04	2.06E-04
553357.22_4173491.4	553357.22	4173491.4	1.5	8.33E-05	1.64E-04	9.68E-06	4.24E-05	5.12E-05	5.98E-04	3.57E-04	1.43E-05	1.44E-05	1.35E-06	1.84E-04	4.75E-05	1.72E-05	7.68E-06	3.01E-04	1.78E-04	9.12E-05	8.05E-04	6.57E-04	1.23E-04	0.00E+00	1.13E-03	1.70E-03	1.80E-03	2.16E-04	2.16E-04
553377.22_4173491.4	553377.22	4173491.4	1.5	8.55E-05	1.67E-04	9.32E-06	4.35E-05	5.26E-05	6.52E-04	3.74E-04	1.43E-05	1.44E-05	1.35E-06	1.86E-04	4.99E-05	1.82E-05	7.95E-06	3.08E-04	1.83E-04	9.33E-05	7.97E-04	6.51E-04	1.22E-04	0.00E+00	1.16E-03	1.77E-03	1.87E-03	2.26E-04	2.26E-04
553397.22_4173491.4	553397.22	4173491.4	1.5	8.77E-05	1.70E-04	8.96E-06	4.46E-05	5.40E-05	7.06E-04	3.91E-04	1.43E-05	1.44E-05	1.35E-06	1.88E-04	5.23E-05	1.92E-05	8.23E-06	3.15E-04	1.88E-04	9.54E-05	7.89E-04	6.45E-04	1.21E-04	0.00E+00	1.19E-03	1.84E-03	1.94E-03	2.36E-04	2.36E-04
553417.22_4173491.4	553417.22	4173491.4	1.5	8.99E-05	1.73E-04	8.61E-06	4.57E-05	5.54E-05	7.60E-04	4.08E-04	1.43E-05	1.44E-05	1.35E-06	1.90E-04	5.47E-05	2.01E-05	8.51E-06	3.22E-04	1.93E-04	9.75E-05	7.81E-04	6.39E-04	1.20E-04	0.00E+00	1.22E-03	1.91E-03	2.01E-03	2.46E-04	2.46E-04
553437.22_4173491.4	553437.22	4173491.4	1.5	9.21E-05	1.76E-04	8.26E-06	4.68E-05	5.68E-05	8.14E-04	4.25E-04	1.43E-05	1.44E-05	1.35E-06	1.92E-04	5.71E-05	2.10E-05	8.79E-06	3.29E-04	1.98E-04	9.96E-05	7.73E-04	6.33E-04	1.19E-04	0.00E+00	1.25E-03	1.98E-03	2.08E-03	2.56E-04	2.56E-04
553457.22_4173491.4	553457.22	4173491.4	1.5	9.43E-05	1.79E-04	7.91E-06	4.79E-05	5.82E-05	8.68E-04	4.42E-04	1.43E-05	1.44E-05	1.35E-06	1.94E-04	5.95E-05	2.19E-05	9.07E-06	3.36E-04	2.03E-04	1.02E-04	7.65E-04	6.27E-04	1.18E-04	0.00E+00	1.28E-03	2.04E-03	2.14E-03	2.66E-04	2.66E-04
553477.22_4173491.4	553477.22	4173491.4	1.5	9.65E-05	1.82E-04	7.56E-06	4.90E-05	5.96E-05	9.23E-04	4.59E-04	1.43E-05	1.44E-05	1.35E-06	1.96E-04	6.19E-05	2.28E-05	9.35E-06	3.43E-04	2.08E-04	1.04E-04	7.57E-04	6.21E-04	1.17E-04	0.00E+00	1.31E-03	2.10E-03	2.20E-03	2.76E-04	2.76E-04
553497.22_4173491.4	553497.22	4173491.4	1.5	9.87E-05	1.85E-04	7.21E-06	5.01E-05	6.09E-05	9.78E-04	4.76E-04	1.43E-05	1.44E-05	1.35E-06	1.98E-04	6.43E-05	2.37E-05	9.63E-06	3.50E-04	2.13E-04	1.06E-04	7.49E-04	6.15E-04	1.16E-04	0.00E+00	1.34E-03	2.16E-03	2.26E-03	2.86E-04	2.86E-04
553517.22_4173491.4	553517.22	4173491.4	1.5	1.01E-04	1.88E-04	6.86E-06	5.12E-05	6.23E-05	1.03E-03	4.93E-04	1.43E-05	1.44E-05	1.35E-06	2.00E-04	6.67E-05	2.46E-05	9.91E-06	3.57E-04	2.18E-04	1.08E-04	7.41E-04	6.09E-04	1.15E-04	0.00E+00	1.37E-03	2.22E-03	2.32E-03	2.96E-04	2.96E-04
553537.22_4173491.4	553537.22	4173491.4	1.5	1.03E-04	1.91E-04	6.51E-06	5.23E-05	6.37E-05	1.08E-03	5.10E-04	1.43E-05	1.44E-05	1.35E-06	2.02E-04	6.91E-05	2.55E-05	1.02E-05	3.64E-04	2.23E-04	1.10E-04	7.33E-04	6.03E-04	1.14E-04	0.00E+00	1.40E-03	2.28E-03	2.38E-03	3.06E-04	3.06E-04
553557.22_4173491.4	553557.22	4173491.4	1.5	1.05E-04	1.94E-04	6.16E-06	5.34E-05	6.51E-05	1.13E-03	5.27E-04	1.43E-05	1.44E-05	1.35E-06	2.04E-04	7.15E-05	2.64E-05	1.04E-05	3.71E-04	2.28E-04	1.12E-04	7.25E-04	5.97E-04	1.13E-04	0.00E+00	1.43E-03	2.34E-03	2.44E-03	3.15E-04	3.15E-04
553577.22_4173491.4	553577.22	4173491.4	1.5	1.07E-04	1.97E-04	5.82E-06	5.45E-05	6.65E-05	1.18E-03	5.44E-04	1.43E-05	1.44E-05	1.35E-06	2.06E-04	7.39E-05	2.73E-05	1.06E-05	3.78E-04	2.33E-04	1.14E-04	7.17E-04	5.91E-04	1.12E-04	0.00E+00	1.46E-03	2.40E-03	2.50E-03	3.24E-04	3.24E-04
553597.22_4173491.4	553597.22	4173491.4	1.5	1.09E-04	2.00E-04	5.49E-06	5.56E-05	6.79E-05	1.23E-03	5.61E-04	1.43E-05	1.44E-05	1.35E-06	2.08E-04	7.63E-05	2.82E-05	1.08E-05	3.85E-04	2.38E-04	1.16E-04	7.09E-04	5.85E-04	1.11E-04	0.00E+00	1.49E-03	2.46E-03	2.56E-03	3.33E-04	3.33E-04
553617.22_4173491.4	553617.22	4173491.4	1.5	1.11E-04	2.03E-04	5.16E-06	5.67E-05	6.93E-05	1.28E-03	5.78E-04	1.43E-05	1.44E-05	1.35E-06	2.10E-04	7.87E-05	2.91E-05	1.10E-05	3.92E-04	2.43E-04	1.18E-04	7.01E-04	5.79E-04	1.10E-04	0.00E+00	1.52E-03	2.52E-03	2.62E-03	3.42E-04	3.42E-04
553637.22_4173491.4	553637.22	4173491.4	1.5	1.13E-04	2.06E-04	4.83E-06	5.78E-05	7.06E-05	1.33E-03	5.95E-04	1.43E-05	1.44E-05	1.35E-06	2.12E-04	8.11E-05	3.00E-05	1.12E-05	3.99E-04	2.48E-04	1.20E-04	6.93E-04	5.73E-04	1.09E-04	0.00E+00	1.55E-03	2.58E-03	2.68E-03	3.51E-04	3.51E-04
553657.22_4173491.4	553657.22	4173491.4	1.5	1.15E-04	2.09E-04	4.50E-06	5.89E-05	7.19E-05	1.38E-03	6.12E-04	1.43E-05	1.44E-05	1.35E-06	2.14E-04	8.35E-05	3.09E-05	1.14E-05	4.06E-04	2.53E-04	1.22E-04	6.85E-04	5.67E-04	1.08E-04	0.00E+00	1.58E-03	2.64E-03	2.74E-03	3.60E-04	3.60E-04
553677.22_4173491.4	553677.22	4173491.4	1.5	1.17E-04	2.12E-04	4.17E-06	6.00E-05	7.32E-05	1.43E-03	6.29E-04	1.43E-05	1.44E-05	1.35E-06	2.16E-04	8.59E-05	3.18E-05	1.16E-05	4.13E-04	2.58E-04	1.24E-04	6.77E-04	5.61E-04	1.07E-04	0.00E+00	1.61E-03	2.70E-03	2.80E-03	3.69E-04	3.69E-04
553697.22_4173491.4	553697.22	4173491.4	1.5	1.19E-04	2.15E-04	3.84E-06	6.11E-05	7.45E-05	1.48E-03	6.46E-04	1.43E-05	1.44E-05	1.35E-06	2.18E-04	8.83E-05	3.27E-05	1.18E-05	4.20E-04	2.63E-04	1.26E-04	6.69E-04	5.55E-04	1.06E-04	0.00E+00	1.64E-03	2.76E-03	2.86E-03	3.78E-04	3.78E-04
553717.22_4173491.4	553717.22	4173491.4	1.5	1.21E-04	2.18E-04	3.51E-06	6.22E-05	7.58E-05	1.53E-03	6.63E-04	1.43E-05	1.44E-05	1.35E-06	2.20E-04	9.07E-05	3.36E-05	1.20E-05	4.27E-04	2.68E-04	1.28E-04	6.61E-04	5.49E-04	1.05E-04	0.00E+00	1.67E-03	2.82E-03	2.92E-03	3.87E-04	3.87E-04
553257.22_4173511.4	553257.22	4173511.4	1.5	2.34E-04	1.96E-04	1.16E-05	1.17E-04	1.40E-04	1.75E-03	1.42E-03	1.61E-04	1.71E-04	1.61E-05	1.63E-04	5.77E-04	2.27E-04	9.54E-05	2.74E-03	1.22E-03	6.26E-04	2.65E-03	2.14E-03	4.04E-04	0.00E+00	2.20E-03	3.16E-03	3.34E-03	3.92E-04	3.92E-04
553277.22_4173511.4	553277.22	4173511.4	1.5	2.32E-04	2.00E-04	1.13E-05	1.16E-04	1.39E-04	1.73E-03	1.41E-03	1.61E-04	1.71E-04	1.61E-05	1.63E-04	5.71E-04	2.25E-04	9.45E-05	2.71E-03	1.21E-03	6.20E-04	2.62E-03	2.12E-03	4.00E-04	0.00E+00	2.18E-03	3.13E-03	3.31E-03	3.88E-04	3.88E-04
553297.22_4173511.4	553297.22	4173511.4	1.5	2.30E-04	1.98E-04	1.11E-05	1.15E-04	1.38E-04	1.71E-03	1.40E-03	1.61E-04	1.71E-04	1.61E-05	1.62E-04	5.65E-04	2.23E-04	9.36E-05	2.68E-03	1.20E-03	6.14E-04	2.59E-03	2.09E-03	3.96E-04	0.00E+00	2.15E-03	3.09E-03	3.27E-03	3.83E-04	3.83E-04
553317.22_4173511.4	553317.22	4173511.4	1.5	2.28E-04	1.96E-04	1.09E-05	1.14E-04	1.36E-04	1.69E-03	1.38E-03	1.61E-04	1.71E-04	1.61E-05	1.62E-04	5.59E-04	2.21E-04	9.27E-05	2.65E-03	1.19E-03	6.08E-04	2.56E-03	2.07E-03	3.92E-04	0.00E+00	2.12E-03	3.06E-03	3.23E-03	3.79E-04	3.79E-04
553337.22_4173511.4	553337.22	4173511.4	1.5	2.26E-04	1.94E-04	1.08E-05	1.13E-04	1.35E-04	1.67E-03	1.37E-03	1.61E-04	1.71E-04	1.61E-05	1.61E-04	5.53E-04	2.19E-04	9.18E-05	2.62E-03	1.18E-03	6.02E-04	2.53E-03	2.05E-03	3.88E-04	0.00E+00	2.09E-03	3.03E-03	3.20E-03	3.75E-04	3.75E-04
553357.22_4173511.4	553357.22	4173511.4	1.5	2.24E-04	1.92E-04	1.06E-05	1.12E-04	1.33E-04	1.65E-03	1.36E-03	1.61E-04	1.71E-04	1.61E-05	1.61E-04	5.47E-04	2.17E-04	9.09E-05	2.59E-03	1.17E-03	5.96E-04	2.50E-03	2.03E-03	3.84E-04	0.00E+00	2.07E-03	3.00E-03	3.17E-03	3.71E-04	3.71E-04
553377.22_4173511.4	553377.22	4173511.4	1.5	2.22E-04	1.90E-04	1.05E-05	1.11E-04	1.31E-04	1.63E-03	1.35E-03	1.61E-04	1.71E-04	1.61E-05	1.60E-04	5.41E-04	2.15E-04	9.00E-05	2.56E-03	1.16E-03	5.90E-04	2.47E-03	2.01E-03	3.80E-04	0.00E+00	2.04E-03	2.97E-03	3.14E-03	3.67E-04	3.67E-04
553397.22_4173511.4	553397.22	4173511.4	1.5	2.20E-04	1.88E-04	1.04E-05	1.10E-04	1.30E-04	1.61E-03	1.33E-03	1.61E-04	1.71E-04	1.61E-05	1.60E-04	5.35E-04	2.13E-04	8.91E-05	2.53E-03	1.15E-03	5.84E-04	2.44E-03	1.99E-03	3.76E-04	0.00E+00	2.01E-03	2.94E-03	3.11E-03	3.63E-04	3.63E-04
553417.22_4173511.4	553417.22	4173511.4	1.5	2.18E-04	1.86E-04	1.03E-05	1.09E-04	1.28E-04	1.59E-03	1.31E-03	1.61E-04	1.71E-04	1.61E-05	1.59E-04	5.29E-04	2.11E-04	8.82E-05	2.50E-03	1.14E-03	5.78E-04	2.41E-03	1.97E-03	3.72E-04	0.00E+00	1.98E-03	2.91E-03	3.08E-03	3.59E-04	3.59E-04
553437.22_4173511.4	553437.22	4173511.4	1.5	2.16E-04	1.84E-04	1.02E-05	1.08E-04	1.26E-04	1.57E-03	1.30E-03	1.61E-04	1.71E-04	1.61E-05	1.59E-04	5.23E-04	2.09E-04	8.73E-05	2.47E-03	1.13E-03	5.72E-04	2.38E-03	1.95E-03	3.68E-04	0.00E+00	1.96E-03	2.88E-03	3.05E-03	3.55E-04	3.55E-04
553457.22_4173511.4	553457.22	4173511.4	1.5	2.14E-04	1.82E-04	1.01E-05	1.07E-04	1.25E-04	1.55E-03	1.28E-03	1.61E-04	1.71E-04	1.61E-05	1.58E-04	5.17E-04	2.07E-04	8.64E-05	2.44E-03	1.12E-03	5.66E-04	2.35E-03	1.93E-03	3.64E-04	0.00E+00	1.94E-03	2.85E-03	3.02E-03	3.51E-04	3.51E-04
553477.22_4173511.4	553477.22	4173511.4	1.5	2.12E-04	1.80E-04	1.00E-05	1.06E-04	1.24E-04

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NetFreeEmbed	NetFreeEmbed	OpenSpaces	OpenSpaces	SolarFarmEmbed	SolarFarmEmbed	SolarFarmEmbed	SolarFarm	Substation	Substation	Substation	Substation	RecycleDep	RecycleDep	WaterTankEmbed	AgedAutotrac	AgedAutotrac	AgedPigPen	AgedPigPen	AgedConstruct	AgedConstruct	AgedConstruct	AgedConstruct	RoundConstruction	RoundConstruction
			onsite g/s lookup	2027	2028	2029	2030	2031	2032	2026	2027	2028	2029	2030	2027	2028	2029	2030	2027	2028	2029	2027	2028	2029	2030	2025	2026	2027	2028	ROAD	ROAD
120				1 E4	2 BU130	3 BU130	4 E3	5 E3	6 OPEN	7 OPEN	8 IT11	9 IT11	10 IT11	11 SLR	12 SUBST	13 SUBST	14 SUBST	15 SUBST	16 E4	17 E4	18 E4	19 ROAD	20 ROAD	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD
552777.22	4173551.6	1.5	3.19E-04	2.14E-04	9.32E-06	1.83E-04	2.18E-04	4.66E-04	3.53E-04	3.92E-05	1.88E-05	1.34E-06	1.85E-04	2.21E-04	7.83E-05	3.76E-05	6.77E-04	3.93E-04	2.05E-04	2.00E-03	1.63E-03	3.11E-04	0.00E+00	2.33E-03	3.22E-03	3.41E-03	3.97E-04	3.97E-04		
552797.22	4173551.6	1.5	2.83E-04	1.90E-04	9.26E-06	1.95E-04	2.34E-04	4.18E-04	3.17E-04	3.23E-05	1.75E-05	1.32E-06	1.88E-04	2.34E-04	8.36E-05	3.96E-05	6.69E-04	3.89E-04	2.02E-04	2.02E-03	1.65E-03	3.15E-04	0.00E+00	2.35E-03	3.24E-03	3.41E-03	4.01E-04	4.01E-04		
552817.22	4173551.6	1.5	2.83E-04	1.90E-04	9.10E-06	2.11E-04	2.53E-04	3.81E-04	2.88E-04	3.34E-05	1.75E-05	1.31E-06	1.88E-04	2.47E-04	8.76E-05	4.19E-05	6.61E-04	3.85E-04	2.01E-04	2.05E-03	1.68E-03	3.20E-04	0.00E+00	2.39E-03	3.30E-03	3.46E-03	4.08E-04	4.08E-04		
552837.22	4173551.6	1.5	2.47E-04	1.67E-04	8.72E-06	2.26E-04	2.71E-04	3.39E-04	2.56E-04	2.79E-05	1.64E-05	1.29E-06	1.92E-04	2.55E-04	9.00E-05	4.31E-05	6.47E-04	3.76E-04	1.96E-04	2.06E-03	1.69E-03	3.20E-04	0.00E+00	2.41E-03	3.31E-03	3.50E-03	4.10E-04	4.10E-04		
552857.22	4173551.6	1.5	2.27E-04	1.56E-04	8.01E-06	2.46E-04	2.96E-04	3.16E-04	2.40E-04	2.48E-05	1.57E-05	1.28E-06	1.95E-04	2.63E-04	9.30E-05	4.45E-05	6.36E-04	3.69E-04	1.93E-04	2.10E-03	1.70E-03	3.19E-04	0.00E+00	2.45E-03	3.35E-03	3.56E-03	4.18E-04	4.18E-04		
552877.22	4173551.6	1.5	2.09E-04	1.45E-04	8.02E-06	2.68E-04	3.22E-04	2.86E-04	2.16E-04	2.24E-05	1.52E-05	1.27E-06	1.95E-04	2.70E-04	9.40E-05	4.59E-05	6.25E-04	3.62E-04	1.90E-04	2.13E-03	1.74E-03	3.23E-04	0.00E+00	2.48E-03	3.41E-03	3.60E-03	4.24E-04	4.24E-04		
552897.22	4173551.6	1.5	1.96E-04	1.35E-04	8.02E-06	2.85E-04	3.42E-04	2.66E-04	2.01E-04	2.07E-05	1.49E-05	1.26E-06	1.98E-04	2.77E-04	9.60E-05	4.73E-05	6.14E-04	3.56E-04	1.87E-04	2.16E-03	1.76E-03	3.26E-04	0.00E+00	2.52E-03	3.46E-03	3.65E-03	4.31E-04	4.31E-04		
552917.22	4173551.6	1.5	1.84E-04	1.27E-04	7.78E-06	3.21E-04	3.86E-04	2.45E-04	1.84E-04	1.92E-05	1.42E-05	1.22E-06	1.98E-04	2.61E-04	9.21E-05	4.60E-05	5.81E-04	3.38E-04	1.77E-04	2.16E-03	1.77E-03	3.31E-04	0.00E+00	2.52E-03	3.46E-03	3.65E-03	4.31E-04	4.31E-04		
552937.22	4173551.6	1.5	1.74E-04	1.21E-04	7.52E-06	3.53E-04	4.25E-04	2.25E-04	1.71E-04	1.83E-05	1.41E-05	1.22E-06	1.96E-04	2.52E-04	8.93E-05	4.27E-05	5.62E-04	3.27E-04	1.71E-04	2.20E-03	1.80E-03	3.39E-04	0.00E+00	2.57E-03	3.52E-03	3.71E-03	4.39E-04	4.39E-04		
552957.22	4173551.6	1.5	1.66E-04	1.16E-04	7.28E-06	3.87E-04	4.65E-04	2.08E-04	1.59E-04	1.75E-05	1.40E-05	1.21E-06	1.94E-04	2.43E-04	8.66E-05	4.00E-05	5.42E-04	3.15E-04	1.65E-04	2.24E-03	1.84E-03	3.47E-04	0.00E+00	2.61E-03	3.58E-03	3.77E-03	4.47E-04	4.47E-04		
552977.22	4173551.6	1.5	1.57E-04	1.12E-04	7.05E-06	4.31E-04	5.19E-04	1.98E-04	1.50E-04	1.71E-05	1.40E-05	1.21E-06	1.94E-04	2.34E-04	8.41E-05	3.76E-05	5.24E-04	3.04E-04	1.59E-04	2.34E-03	1.92E-03	3.61E-04	0.00E+00	2.73E-03	3.75E-03	3.95E-03	4.67E-04	4.67E-04		
552997.22	4173551.6	1.5	1.49E-04	1.07E-04	6.84E-06	4.75E-04	5.72E-04	1.91E-04	1.41E-04	1.66E-05	1.39E-05	1.21E-06	1.94E-04	2.25E-04	8.16E-05	3.52E-05	5.04E-04	2.92E-04	1.53E-04	2.45E-03	2.00E-03	3.77E-04	0.00E+00	2.85E-03	3.91E-03	4.12E-03	4.87E-04	4.87E-04		
553017.22	4173551.6	1.5	1.42E-04	1.03E-04	6.71E-06	5.22E-04	6.29E-04	1.76E-04	1.33E-04	1.62E-05	1.38E-05	1.21E-06	2.03E-04	2.02E-04	7.15E-05	3.41E-05	4.98E-04	2.81E-04	1.47E-04	2.47E-03	2.02E-03	3.80E-04	0.00E+00	2.88E-03	3.95E-03	4.16E-03	4.92E-04	4.92E-04		
553037.22	4173551.6	1.5	1.35E-04	9.88E-05	6.48E-06	5.73E-04	6.90E-04	1.62E-04	1.26E-04	1.58E-05	1.37E-05	1.21E-06	2.03E-04	1.94E-04	6.91E-05	3.31E-05	4.93E-04	2.70E-04	1.41E-04	2.54E-03	2.08E-03	3.91E-04	0.00E+00	2.96E-03	4.05E-03	4.27E-03	5.06E-04	5.06E-04		
553057.22	4173551.6	1.5	1.28E-04	9.47E-05	6.25E-06	6.21E-04	7.49E-04	1.57E-04	1.19E-04	1.55E-05	1.36E-05	1.21E-06	2.05E-04	1.75E-04	6.17E-05	2.95E-05	4.46E-04	2.59E-04	1.35E-04	2.61E-03	2.15E-03	4.04E-04	0.00E+00	3.06E-03	4.20E-03	4.42E-03	5.23E-04	5.23E-04		
553077.22	4173551.6	1.5	1.23E-04	9.07E-05	6.01E-06	6.64E-04	8.01E-04	1.49E-04	1.13E-04	1.51E-05	1.36E-05	1.21E-06	2.07E-04	1.62E-04	5.72E-05	2.73E-05	4.28E-04	2.49E-04	1.30E-04	2.71E-03	2.23E-03	4.16E-04	0.00E+00	3.16E-03	4.32E-03	4.55E-03	5.39E-04	5.39E-04		
553097.22	4173551.6	1.5	1.18E-04	8.69E-05	5.78E-06	7.08E-04	8.41E-04	1.40E-04	1.07E-04	1.47E-05	1.35E-05	1.21E-06	2.09E-04	1.50E-04	5.28E-05	2.52E-05	4.13E-04	2.40E-04	1.25E-04	2.81E-03	2.31E-03	4.29E-04	0.00E+00	3.26E-03	4.45E-03	4.69E-03	5.56E-04	5.56E-04		
553117.22	4173551.6	1.5	1.09E-04	8.25E-05	5.48E-06	7.17E-04	8.64E-04	1.35E-04	1.02E-04	1.44E-05	1.35E-05	1.21E-06	2.07E-04	1.32E-04	4.65E-05	2.22E-05	3.78E-04	2.20E-04	1.15E-04	2.93E-03	2.39E-03	4.50E-04	0.00E+00	3.41E-03	4.68E-03	4.92E-03	5.83E-04	5.83E-04		
553137.22	4173551.6	1.5	1.04E-04	7.92E-05	5.26E-06	7.26E-04	8.75E-04	1.29E-04	9.75E-05	1.40E-05	1.34E-05	1.21E-06	2.09E-04	1.21E-04	4.30E-05	2.06E-05	3.51E-04	2.04E-04	1.06E-04	3.05E-03	2.48E-03	4.66E-04	0.00E+00	3.53E-03	4.84E-03	5.09E-03	6.03E-04	6.03E-04		
553157.22	4173551.6	1.5	9.98E-05	7.64E-05	5.12E-06	7.41E-04	8.93E-04	1.24E-04	9.34E-05	1.41E-05	1.33E-05	1.21E-06	2.11E-04	1.12E-04	3.97E-05	1.90E-05	3.24E-04	1.88E-04	9.80E-05	3.12E-03	2.73E-03	5.10E-04	0.00E+00	3.87E-03	5.30E-03	5.57E-03	6.61E-04	6.61E-04		
553177.22	4173551.6	1.5	9.61E-05	7.38E-05	4.97E-06	7.57E-04	9.14E-04	1.19E-04	8.95E-05	1.38E-05	1.32E-05	1.21E-06	2.13E-04	1.03E-04	3.65E-05	1.75E-05	2.98E-04	1.73E-04	9.02E-05	3.20E-03	2.81E-03	5.25E-04	0.00E+00	3.98E-03	5.45E-03	5.73E-03	6.80E-04	6.80E-04		
553197.22	4173551.6	1.5	9.23E-05	7.19E-05	4.85E-06	7.73E-04	8.71E-04	1.14E-04	8.61E-05	1.35E-05	1.26E-05	1.16E-06	2.08E-04	9.76E-05	3.43E-05	1.64E-05	2.75E-04	1.66E-04	8.68E-05	3.92E-03	3.26E-03	6.01E-04	0.00E+00	4.57E-03	6.26E-03	6.58E-03	7.81E-04	7.81E-04		
553217.22	4173551.6	1.5	9.10E-05	7.23E-05	4.91E-06	7.11E-04	8.57E-04	1.12E-04	8.45E-05	1.34E-05	1.25E-05	1.16E-06	2.08E-04	8.96E-05	3.15E-05	1.50E-05	2.52E-04	1.52E-04	7.98E-05	3.92E-03	3.26E-03	6.02E-04	0.00E+00	4.57E-03	6.26E-03	6.58E-03	7.81E-04	7.81E-04		
553237.22	4173551.6	1.5	8.78E-05	7.27E-05	4.95E-06	6.70E-04	8.47E-04	1.07E-04	8.12E-05	1.33E-05	1.24E-05	1.16E-06	2.07E-04	8.26E-05	2.90E-05	1.38E-05	2.32E-04	1.40E-04	7.35E-05	3.92E-03	3.26E-03	6.02E-04	0.00E+00	4.57E-03	6.26E-03	6.58E-03	7.81E-04	7.81E-04		
553257.22	4173551.6	1.5	8.39E-05	6.78E-05	4.62E-06	6.00E-04	7.23E-04	1.02E-04	7.79E-05	1.28E-05	1.22E-05	1.12E-06	2.07E-04	7.56E-05	2.56E-05	1.22E-05	2.08E-04	1.73E-04	9.05E-05	5.08E-03	4.15E-03	7.80E-04	0.00E+00	5.92E-03	8.10E-03	8.52E-03	1.01E-03	1.01E-03		
553277.22	4173551.6	1.5	8.02E-05	6.48E-05	4.42E-06	5.37E-04	6.47E-04	9.77E-05	7.39E-05	1.23E-05	1.20E-05	1.12E-06	2.06E-04	6.91E-05	2.31E-05	1.10E-05	1.85E-04	1.58E-04	8.37E-05	4.58E-03	3.75E-03	7.05E-04	0.00E+00	5.34E-03	7.31E-03	7.69E-03	9.14E-04	9.14E-04		
553297.22	4173551.6	1.5	7.57E-05	6.28E-05	4.28E-06	4.52E-04	5.44E-04	9.39E-05	7.11E-05	1.19E-05	1.15E-05	1.04E-06	2.04E-04	5.94E-05	2.10E-05	1.00E-05	1.68E-04	1.56E-04	8.14E-05	4.09E-03	3.34E-03	6.28E-04	0.00E+00	4.77E-03	6.53E-03	6.87E-03	8.14E-04	8.14E-04		
553317.22	4173551.6	1.5	7.16E-05	6.08E-05	4.15E-06	3.82E-04	4.60E-04	9.01E-05	6.83E-05	1.15E-05	1.13E-05	1.04E-06	2.02E-04	5.11E-05	1.91E-05	9.17E-06	1.53E-04	1.54E-04	7.93E-05	3.66E-03	2.98E-03	5.58E-04	0.00E+00	4.24E-03	5.81E-03	6.11E-03	7.25E-04	7.25E-04		
553337.22	4173551.6	1.5	6.56E-05	5.82E-05	3.97E-06	3.27E-04	3.94E-04	8.67E-05	6.56E-05	1.12E-05	1.07E-05	9.88E-07	2.04E-04	4.88E-05	1.72E-05	8.25E-06	2.45E-04	1.43E-04	7.45E-05	2.96E-03	2.42E-03	4.55E-04	0.00E+00	3.46E-03	4.73E-03	4.98E-03	5.90E-04	5.90E-04		
553357.22	4173551.6	1.5	6.03E-05	5.62E-05	3.84E-06	2.83E-04	3.42E-04	8.36E-05	6.32E-05	1.10E-05	1.02E-05	9.69E-07	2.03E-04	4.57E-05	1.61E-05	7.72E-06	2.38E-04	1.38E-04	7.21E-05	2.58E-03	2.11E-03	3.97E-04	0.00E+00	3.01E-03	4.13E-03	4.34E-03	5.15E-04	5.15E-04		
553377.22	4173551.6	1.5	5.51E-05	5.41E-05	3.70E-06	2.46E-04	2.98E-04	8.05E-05	6.09E-05	1.08E-05	1.00E-05	9.50E-07	2.02E-04	4.26E-05	1.50E-05	7.19E-06	2.31E-04	1.33E-04	6.97E-05	2.24E-03	1.83E-03	3.45E-04	0.00E+00	2.62E-03	3.59E-03	3.77E-03	4.47E-04	4.47E-04		
553387.22	4173551.6	1.5	5.04E-05	5.21E-05	3.57E-06	2.14E-04	2.59E-04	7.75E-05	5.86E-05	1.06E-05	9.83E-06	9.31E-07	2.01E-04	3.98E-05	1.40E-05	6.71E-06	2.24E-04	1.29E-04	6.74E-05	1.95E-03	1.59E-03	2.99E-04	0.00E+00	2.28E-03	3.12E-03	3.28E-03	3.89E-04	3.89E-04		
553407.22	4173551.6	1.5	4.61E-05	5.02E-05	3.44E-06	1.86E-04	2.25E-04	7.46E-05	5.64E-05	1.04E-05	9.63E-06	9.12E-07	2.00E-04	3.72E-05	1.31E-05	6.27E-06	2.17E-04	1.25E-04	6.53E-05	1.70E-03	1.38E-03	2.60E-04	0.00E+00	1.98E-03	2.71E-03	2.85E-03	3.38E-04	3.38E-04		
553427.22	4173551.6	1.5	4.23E-05	4.83E-05	3.31E-06	1.62E-04	1.96E-04	7.18E-05	5.43E-05	1.02E-05	9.43E-06	8.93E-07	1.99E-04	3.48E-05	1.22E-05	5.87E-06	2.11E-04	1.21E-04	6.32E-05	1.48E-03	1.20E-03	2.26E-04	0.00E+00	1.72E-03	2.36E-03	2.48E-03	2.94E-04	2.94E-04		
553447.22	4173551.6	1.5	3.89E-05	4.64E-05	3.18E-06	1.41E-04	1.71E-04	6.91E-05	5.22E-05	1.00E-05	9.23E-06	8.74E-07	1.98E-04	3.26E-05	1.14E-05	5.50E-06	2.05E-04	1.17E-04	6.12E-05	1.29E-03	1.04E-03	1.97E-04	0.00E+00	1.50E-03	2.05E-03	2.16E-03	2.56E-04	2.56E-04		
553467.22	4173551.6	1.5	3.58E-05	4.46E-05	3.06E-06	1.23E-04	1.49E-04	6.65E-05	5.02E-05	9.87E-06	9.04E-06	8.55E-07	1.97E-04	3.06E-05	1.07E-05	5.16E-06	1.99E-04	1.13E-04	5.93E-05	1.13E-03	9.11E-04	1.72E-04	0.00E+00	1.31E-03	1.79E-03	1.89E-03	2.24E-04	2.24E-04		
553487.22	4173551.6	1.5	3.29E-05	4.29E-05	2.94E-06	1.07E-04	1.30E-04	6.39E-05	4.83E-05	9.50E-06	8.86E-06	8.37E-07	1.96E-04	2.87E-05	1.00E-05	4.84E-06	1.94E-04	1.09E-04	5.74E-05	9.84E-04	7.91E-04	1.49E-04	0.00E+00	1.14E-03	1.55E-03	1.64E-03	1.94E-04	1.94E-04		
553507.22	4173551.6	1.5	3.02E-05	4.13E-05	2.83E-06	9.31E-05	1.13E-04	6.14E-05	4.64E-05	9.14E-06	8.68E-06	8.19E-07	1.95E-04	2.69E-05	9.41E-06	4.54E-06	1.89E-04	1.05E-04	5.56E-05	8.56E-04	6.88E-04	1.30E-04	0.00E+00	9.91E-04	1.35E-03	1.42E-03	1.69E-04	1.69E-04		
553527.22	4173551.6	1.5	2.77E-05	3.97E-05	2.72E-06	8.09E-05	9.83E-05	5.90E-05	4.46E-05	8.79E-06	8.51E-06	8.02E-07	1.94E-04	2.52E-05	8.81E-06	4.25E-06	1.84E-04	1.01E-04	5.38E-05	7.45E-04	5.98E-04	1.13E-04	0.00E+00	8.61E-04	1.17E-03	1.23E-03	1.46E-04	1.46E-04		
553547.22	4173551.6	1.5	2.54E-05	3.82E-05	2.62E-06	7.03E-05	8.55E-05	5.67E-05	4.29E-05	8.46E-06	8.35E-06	7.86E-07	1.93E-04	2.36E-05	8.25E-06	3.98E-06	1.79E-04	9.84E-05	5.21E-05	6.48E-04	5.20E-04	9.84E-05	0.00E+00	7.48E-04	1.02E-03	1.07E-03	1.27E-04	1.27E-04		
553567.22	4173551.6	1.5	2.33E-05	3.68E-05	2.51E-06	6.11E-05	7.43E-05	5.45E-05	4.13E-05	8.14E-06	8.19E-06	7.71E-07	1.92E-04	2.21E-05	7.73E-06	3.73E-06	1.74E-04	9.55E-05	5.06E-05	5.63E-04	4.52E-04	8.55E-05	0.00E+00	6.50E-04	8.84E-04	9.31E-04	1.10E-04	1.10E-04		
553587.22	4173551.6	1.5	2.14E-05	3.54E-05	2.41E-06	5.31E-05	6.46E-05	5.24E-05	3.97E-05	7.98E-06	8.03E-06	7.56E-07	1.91E-04	2.07E-05	7.24E-06	3.49E-06	1.69E-04	9.26E-05	4.91E-05	4.89E-04	3.93E-04	7.43E-05	0.00E+00	5.65E-04	7.68E-04	8.09E-04	9.57E-05	9.57E-05		
553607.22	4173551.6	1.5	1.96E-05	3.40E-05	2.31E-06	4.61E-05	5.61E-05	5.03E-05	3.81E-05	7.81E-06	7.87E-06	7.41E-07	1.90E-04	1.93E-05	6.75E-06	3.26E-06	1.64E-04	8.97E-05	4.76E-05	4.25E-04	3.42E-04	6.46E-05	0.00E+00	4.91E-04	6.67E-04	7.03E-04	8.32E-05	8.32E-05		
553627.22	4173551.6	1.5	1.80E-05	3.27E-05	2.22E-06	4.00E-05	4.87E-05	4.83E-05	3.66E-05	7.64E-06	7.72E-06	7.26E-07	1.89E-04	1.80E-05	6.31E-06	3.04E-06	1.59E-04	8.69E-05	4.61E-05	3.70E-04	2.97E-04	5.61E-05	0.00E+00	4.26E-04	5.79E-04	6.10E-04	7.22E-05	7.22E-05		
553647.22	4173551.6	1.5	1.65E-05	3.14E-05	2.13E-06	3.47E-05	4.23E-05	4.64E-05	3.52E-05	7.47E-06	7.57E-06	7.11E-07	1.88E-04	1.68E-05	5.87E-06	2.83E-06	1.54E-04	8.41E-05	4.46E-05	3.21E-04	2.58E-04	4.87E-05	0.00E+00	3.70E-04	5.03E-04	5.29E-04	6.27E-05	6.27E-05		
553667.22	4173551.6	1.5	1.52E-05	3.02E-05	2.05E-06	3.01E-05	3.67E-05	4.46E-05	3.39E-05	7.30E-06	7.43E-06	6.96E-07	1.87E-04	1.57E-05	5.48E-06	2.64E-06	1.49E-04	8.14E-05	4.32E-05	2.78E-04	2.24E-04	4.23E-05	0.00E+00	3.21E-04	4.37E-04	4.59E-04	5.44E-05	5.44E-05		
553687.22	4173551.6	1.5	1.40E-05	2.91E-05	1.97E-06	2.61E-05	3.18E-05	4.29E-05	3.26E-05	7.13E-06	7.29E-06	6.82E-07	1.86E-04	1.46E-05	5.09E-06	2.45E-06	1.44E-04	7.87E-05	4.18E-05	2.41E-04	1.94E-04	3.67E-05	0.00E+00	2.78E-04	3.78E-04	3.98E-04	4.71E-05	4.71E-05		
553707.22	4173551.6	1.5	1.29E-05	2.80E-05	1.89E-06	2.26E-05	2.76E-05	4.13E-05	3.14E-05	6.97E-06	7.15E-06	6.69E-07	1.85E-04	1.36E-05	4.73E-06	2.28E-06	1.39E-04	7.60E-05	4.03E-05	2.09E-04	1.68E-04	3.18E-05	0.00E+00	2.41E-04	3.28E-04	3.45E-04	4.09E-05	4.09E-05		
553727.22	4173551.6	1.5	1.19E-05	2.70E-05	1.82E-06	1.96E-05	2.39E-05	3.98E-05	3.02E-05	6.82E-06	7.01E-06	6.56E-07	1.84E-04	1.26E-05	4.39E-06	2.12E-06	1.34E-04	7.33E-05	3.89E-05	1.81E-04	1.46E-04	2.75E-05	0.00E+00	2.09E-04	2.84E-04	2.99E-04	3.54E-05	3.54E-05		
553747.22	4173551.6	1.5	1.10E-05	2.61E-05	1.76E-06	1.70E-05	2.07E-05	3.83E-05	2.91E-05	6.68E-06	6.87E-06	6.43E-07	1.83E-04	1.17E-05	4.07E-06	1.97E-06	1.29E-04	7.06E-05	3.74E-05	1.57E-04	1.26E-04	2.39E-05	0.00E+00	1.81E-04	2.46E-04	2.59E-04	3.07E-05	3.07E-05		
553767.22	4173551.6	1.5	1.02E-05	2.52E-05	1.70E-06	1.48E-05	1.79E-05	3.68E-05	2.80E-05	6.54E-06	6.73E-06	6.30E-07	1.82E-04	1.02E-05	3.54E-06	1.71E-06	1.24E-04	6.79E-05	3.60E-05	1.36E-04	1.09E-04	2.07E-05	0.00E+00	1.57E-04	2.13E-04	2.24E-04	2.66E-05	2.66E-05		
553787.22	4173551.6	1.5	9.49E-06	2.43E-05	1.64E-06	1.29E-05	1.55E-05	3.54E-05	2.70E-05	6.41E-06	6.60E-06	6.18E-07	1.81E-04	8.85E-06	3.06E-06	1.48E-06	1.19E-04	6.54E-05	3.47E-05	1.18E-04	9.45E-05	1.79E-05	0.00E+00	1.36E-04	1.85E-04	1.94E-04	2.31E-05	2.31E-05		
553807.22	4173551.6	1.5	8.84E-06	2.35E-05	1.58E-06	1.12E-05	1.34E-05	3.41E-05	2.60E-05	6.29E-06	6.48E-06	6.06E-07	1.80E-04	7.68E-06	2.65E-06	1.28E-06	1.15E-04	6.30E-05	3.34E-05	1.02E-04	8.19E-05	1.55E-05	0.00E+00	1.18E-04	1.60E-04	1.68E-04	2.00E-05	2.00E-05		
553827.22	4173551.6	1.5	8.23E-06	2.27E-05	1.52E-06	9.72E-06	1.16E-05	3.29E-05	2.51E-05	6.17E-06	6.36E-06	5.95E-07	1.79E-04	6.66E-06	2.30E-06	1.11E-06	1.11E-04	6.07E-05	3.22E-05	8.84E-05	7.09E-05	1.34E-05	0.00E+00	1.02E-04	1.39E-04	1.45E-04	1.73E-05	1.73E-05		
553847.22	4173551.6	1.5	7.66E-06	2.19E-05	1.47E-06	8.43E-06	1.00E-05	3.18E-05	2.43E-05	6.05E-06	6.24E-06	5.84E-07	1.78E-04	5.77E-06	1.99E-06	9.62E-07	1.07E-04	5.85E-05	3.10E-05	7.67E-05	6.14E-05	1.16E-05	0.00E+00	8.85E-05	1.20E-04	1.26E-04	1.50E-05	1.50E-05		
553867.22	4173551.6	1.5	7.13E-06	2.12E-05	1.42E-06	7.31E-06	8.69E-06	3.08E-05	2.35E-05	5.93E-06	6.12E-06	5.73E-07	1.77E-04	5.00E-06	1.72E-06	8.34E-07	1.03E-04	5.64E-05	2.99E-05	6.64E-05	5.32E-05	1.00E-05	0.00E+00	7.67E-05	1.04E-04	1.09E-04	1.30E-05	1.30E-05		
553887.22	4173551.6	1.5	6.64E-06	2.05E-05	1.37E-06	6.34E-06	7.53E-06	2.98E-05	2.27E-05	5.82E-06	6.01E-06	5.62E-07	1.76E-04	4.33E-06	1.49E-06	7.23E-07	9.94E-05	5.44E-05	2.88E-05	5.75E-05	4.61E-05	8.68E-06	0.00E+00	6.65E-05	9.02E-05	9.44E-05	1.13E-05	1.13E-05		
553907.22	4173551.6	1.5	6.19E-06	1.98E-05	1.33E-06	5.49E-06	6.52E-06	2.88E-05	2.19E-05	5.71E-06	5.90E-06	5.51E-07	1.75E-04	3.75E-06	1.29E-06	6.27E-07	9.59E-05	5.25E-05	2.78E-05	4.98E-05	3.99E-05	7.52E-06	0.00E+00	5.76E-05	7.81E-05	8.18E-05	9.80E-06	9.80E-06		
553927.22	4173551.6	1.5	5.77E-06	1.91E-05	1.29E-06	4.76E-06	5.65E-06	2.78E-05	2.12E-05	5.60E-06	5.79E-06	5.40E-07	1.74E-04	3.25E-06	1.12E-06	5.43E-07	9.24E-

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NetFireStation	NetFireStation	OpenSpaces	OpenSpaces	SolarFarmLa	SolarFarmLa	Substation	Substation	Substation	Substation	RecyclingFa	RecyclingFa	WaterTankEq	AgedAutomot	AgedAutomot	AgedPaving	AgedPaving	AgedConstruct	AgedConstruc	AgedConstruc	RoundConstr	RoundConstr	RoundConstr
			onsite g/s lookup	2027	2028	2029	2030	2031	2026	2027	2027	2028	2026	2027	2028	2029	2026	2027	2025	2026	2027	2028	2026	2027	2028	2026	2027	2028
120				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
				E4	BU130	BU130	E3	E3	OPEN	OPEN	IS1	IS1	IS1	IS1	SLR	SUB2T	SUB2T	SUB2T	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552317.22_4173611.4_	552317.22	4173611.4	1.5	1.05E-04	1.66E-04	1.17E-05	5.43E-05	6.52E-05	6.51E-04	4.92E-04	1.58E-05	1.41E-05	1.28E-06	1.22E-04	4.94E-05	1.75E-05	8.37E-06	3.40E-04	2.03E-04	1.06E-04	1.23E-03	1.00E-03	1.89E-04	0.00E+00	1.43E-03	1.96E-03	2.06E-03	2.44E-04	2.44E-04
552337.22_4173611.4_	552337.22	4173611.4	1.5	1.11E-04	1.68E-04	1.18E-05	5.54E-05	6.66E-05	7.02E-04	5.31E-04	1.64E-05	1.42E-05	1.29E-06	1.23E-04	5.17E-05	1.83E-05	8.75E-06	3.61E-04	2.10E-04	1.27E-04	1.04E-03	1.95E-03	0.00E+00	1.48E-03	2.03E-03	2.14E-03	2.52E-04	2.52E-04
552357.22_4173611.4_	552357.22	4173611.4	1.5	1.17E-04	1.71E-04	1.18E-05	5.79E-05	6.94E-05	7.46E-04	5.65E-04	1.70E-05	1.44E-05	1.28E-06	1.25E-04	5.40E-05	1.91E-05	9.15E-06	3.71E-04	2.15E-04	1.13E-04	1.30E-03	1.06E-03	2.01E-04	0.00E+00	1.52E-03	2.08E-03	2.19E-03	2.59E-04	2.59E-04
552377.22_4173611.4_	552377.22	4173611.4	1.5	1.24E-04	1.73E-04	1.18E-05	5.99E-05	7.18E-05	7.99E-04	6.05E-04	1.78E-05	1.45E-05	1.29E-06	1.27E-04	5.69E-05	2.01E-05	9.65E-06	3.82E-04	2.22E-04	1.16E-04	1.33E-03	1.09E-03	2.06E-04	0.00E+00	1.56E-03	2.13E-03	2.25E-03	2.66E-04	2.66E-04
552397.22_4173611.4_	552397.22	4173611.4	1.5	1.31E-04	1.77E-04	1.18E-05	6.17E-05	7.39E-05	8.58E-04	6.50E-04	1.86E-05	1.47E-05	1.29E-06	1.29E-04	5.98E-05	2.11E-05	1.02E-05	3.94E-04	2.29E-04	1.20E-04	1.37E-03	1.13E-03	2.11E-04	0.00E+00	1.61E-03	2.19E-03	2.31E-03	2.72E-04	2.72E-04
552417.22_4173611.4_	552417.22	4173611.4	1.5	1.43E-04	1.80E-04	1.18E-05	6.41E-05	7.68E-05	9.19E-04	6.96E-04	2.00E-05	1.49E-05	1.29E-06	1.32E-04	6.43E-05	2.28E-05	1.09E-05	4.06E-04	2.36E-04	1.24E-04	1.39E-03	1.14E-03	2.15E-04	0.00E+00	1.62E-03	2.23E-03	2.36E-03	2.77E-04	2.77E-04
552437.22_4173611.4_	552437.22	4173611.4	1.5	1.54E-04	1.84E-04	1.17E-05	6.65E-05	7.97E-05	9.84E-04	7.42E-04	2.14E-05	1.52E-05	1.29E-06	1.34E-04	6.91E-05	2.45E-05	1.17E-05	4.18E-04	2.43E-04	1.28E-04	1.41E-03	1.16E-03	2.19E-04	0.00E+00	1.64E-03	2.27E-03	2.42E-03	2.83E-04	2.83E-04
552457.22_4173611.4_	552457.22	4173611.4	1.5	1.62E-04	1.86E-04	1.17E-05	6.87E-05	8.21E-05	1.08E-03	8.17E-04	2.22E-05	1.54E-05	1.30E-06	1.36E-04	7.34E-05	2.60E-05	1.25E-05	4.31E-04	2.51E-04	1.31E-04	1.44E-03	1.18E-03	2.23E-04	0.00E+00	1.68E-03	2.31E-03	2.45E-03	2.87E-04	2.87E-04
552477.22_4173611.4_	552477.22	4173611.4	1.5	1.69E-04	1.88E-04	1.17E-05	7.09E-05	8.48E-05	1.18E-03	8.96E-04	2.29E-05	1.56E-05	1.30E-06	1.39E-04	7.85E-05	2.78E-05	1.33E-05	4.47E-04	2.60E-04	1.36E-04	1.47E-03	1.20E-03	2.27E-04	0.00E+00	1.71E-03	2.35E-03	2.49E-03	2.92E-04	2.92E-04
552497.22_4173611.4_	552497.22	4173611.4	1.5	1.76E-04	1.90E-04	1.16E-05	7.31E-05	8.74E-05	1.28E-03	9.75E-04	2.36E-05	1.58E-05	1.30E-06	1.41E-04	8.36E-05	2.95E-05	1.41E-05	4.63E-04	2.68E-04	1.40E-04	1.50E-03	1.23E-03	2.30E-04	0.00E+00	1.73E-03	2.39E-03	2.52E-03	2.96E-04	2.96E-04
552517.22_4173611.4_	552517.22	4173611.4	1.5	1.88E-04	1.92E-04	1.15E-05	7.71E-05	9.21E-05	1.43E-03	1.08E-03	2.50E-05	1.61E-05	1.32E-06	1.44E-04	8.92E-05	3.16E-05	1.52E-05	4.76E-04	2.76E-04	1.44E-04	1.51E-03	1.23E-03	2.33E-04	0.00E+00	1.76E-03	2.42E-03	2.56E-03	3.00E-04	3.00E-04
552537.22_4173611.4_	552537.22	4173611.4	1.5	2.00E-04	1.95E-04	1.15E-05	8.08E-05	9.65E-05	1.59E-03	1.21E-03	2.65E-05	1.63E-05	1.33E-06	1.47E-04	9.51E-05	3.37E-05	1.63E-05	4.91E-04	2.84E-04	1.48E-04	1.53E-03	1.25E-03	2.37E-04	0.00E+00	1.78E-03	2.45E-03	2.59E-03	3.04E-04	3.04E-04
552557.22_4173611.4_	552557.22	4173611.4	1.5	2.14E-04	1.99E-04	1.12E-05	8.46E-05	1.01E-04	1.45E-03	1.10E-03	2.80E-05	1.65E-05	1.33E-06	1.50E-04	1.00E-04	3.55E-05	1.70E-05	5.06E-04	2.94E-04	1.53E-04	1.54E-03	1.26E-03	2.40E-04	0.00E+00	1.80E-03	2.48E-03	2.61E-03	3.07E-04	3.07E-04
552577.22_4173611.4_	552577.22	4173611.4	1.5	2.30E-04	2.04E-04	1.10E-05	8.85E-05	1.06E-04	1.32E-03	1.00E-03	2.96E-05	1.67E-05	1.34E-06	1.53E-04	1.05E-04	3.74E-05	1.78E-05	5.21E-04	3.04E-04	1.58E-04	1.56E-03	1.28E-03	2.43E-04	0.00E+00	1.82E-03	2.51E-03	2.63E-03	3.11E-04	3.11E-04
552597.22_4173611.4_	552597.22	4173611.4	1.5	2.50E-04	2.11E-04	1.08E-05	9.40E-05	1.12E-04	1.06E-03	7.99E-04	3.33E-05	1.78E-05	1.34E-06	1.56E-04	1.11E-04	3.93E-05	1.89E-05	5.34E-04	3.15E-04	1.62E-04	1.58E-03	1.29E-03	2.46E-04	0.00E+00	1.84E-03	2.54E-03	2.70E-03	3.14E-04	3.14E-04
552617.22_4173611.4_	552617.22	4173611.4	1.5	2.74E-04	2.19E-04	1.06E-05	9.93E-05	1.18E-04	8.77E-04	6.64E-04	3.68E-05	1.85E-05	1.34E-06	1.58E-04	1.17E-04	4.13E-05	1.99E-05	5.47E-04	3.25E-04	1.66E-04	1.60E-03	1.31E-03	2.50E-04	0.00E+00	1.86E-03	2.57E-03	2.74E-03	3.17E-04	3.17E-04
552637.22_4173611.4_	552637.22	4173611.4	1.5	3.00E-04	2.28E-04	1.04E-05	1.05E-04	1.25E-04	7.46E-04	5.65E-04	4.07E-05	1.92E-05	1.34E-06	1.60E-04	1.23E-04	4.34E-05	2.09E-05	5.60E-04	3.35E-04	1.70E-04	1.62E-03	1.33E-03	2.53E-04	0.00E+00	1.88E-03	2.61E-03	2.78E-03	3.21E-04	3.21E-04
552657.22_4173611.4_	552657.22	4173611.4	1.5	3.29E-04	2.37E-04	1.01E-05	1.12E-04	1.32E-04	6.49E-04	4.91E-04	4.51E-05	1.98E-05	1.34E-06	1.62E-04	1.29E-04	4.56E-05	2.19E-05	5.73E-04	3.45E-04	1.74E-04	1.64E-03	1.34E-03	2.56E-04	0.00E+00	1.90E-03	2.64E-03	2.82E-03	3.26E-04	3.26E-04
552677.22_4173611.4_	552677.22	4173611.4	1.5	3.61E-04	2.47E-04	9.87E-06	1.19E-04	1.40E-04	5.65E-04	4.27E-04	5.00E-05	2.05E-05	1.34E-06	1.64E-04	1.35E-04	4.78E-05	2.30E-05	5.86E-04	3.55E-04	1.78E-04	1.66E-03	1.36E-03	2.59E-04	0.00E+00	1.92E-03	2.68E-03	2.86E-03	3.31E-04	3.31E-04
552697.22_4173611.4_	552697.22	4173611.4	1.5	3.96E-04	2.57E-04	9.63E-06	1.26E-04	1.48E-04	4.91E-04	3.71E-04	5.52E-05	2.12E-05	1.34E-06	1.66E-04	1.41E-04	5.00E-05	2.41E-05	5.98E-04	3.65E-04	1.82E-04	1.68E-03	1.38E-03	2.62E-04	0.00E+00	1.94E-03	2.72E-03	2.90E-03	3.36E-04	3.36E-04
552717.22_4173611.4_	552717.22	4173611.4	1.5	4.34E-04	2.67E-04	9.40E-06	1.33E-04	1.57E-04	4.27E-04	3.22E-04	6.08E-05	2.20E-05	1.34E-06	1.68E-04	1.48E-04	5.23E-05	2.53E-05	6.11E-04	3.75E-04	1.86E-04	1.70E-03	1.40E-03	2.65E-04	0.00E+00	1.96E-03	2.75E-03	2.94E-03	3.41E-04	3.41E-04
552737.22_4173611.4_	552737.22	4173611.4	1.5	4.77E-04	2.78E-04	9.16E-06	1.41E-04	1.67E-04	3.71E-04	2.80E-04	6.69E-05	2.29E-05	1.34E-06	1.70E-04	1.56E-04	5.47E-05	2.65E-05	6.24E-04	3.85E-04	1.90E-04	1.72E-03	1.42E-03	2.68E-04	0.00E+00	1.98E-03	2.78E-03	2.98E-03	3.46E-04	3.46E-04
552757.22_4173611.4_	552757.22	4173611.4	1.5	5.24E-04	2.89E-04	8.96E-06	1.49E-04	1.77E-04	3.23E-04	2.44E-04	7.36E-05	2.38E-05	1.34E-06	1.72E-04	1.64E-04	5.71E-05	2.77E-05	6.37E-04	3.95E-04	1.94E-04	1.74E-03	1.44E-03	2.71E-04	0.00E+00	2.00E-03	2.81E-03	3.02E-03	3.51E-04	3.51E-04
552777.22_4173611.4_	552777.22	4173611.4	1.5	5.76E-04	3.00E-04	8.77E-06	1.57E-04	1.87E-04	2.80E-04	2.12E-04	8.09E-05	2.47E-05	1.34E-06	1.74E-04	1.73E-04	5.96E-05	2.89E-05	6.50E-04	4.05E-04	1.98E-04	1.76E-03	1.46E-03	2.74E-04	0.00E+00	2.02E-03	2.84E-03	3.06E-03	3.56E-04	3.56E-04
552797.22_4173611.4_	552797.22	4173611.4	1.5	6.33E-04	3.11E-04	8.57E-06	1.65E-04	1.97E-04	2.43E-04	1.84E-04	8.89E-05	2.56E-05	1.34E-06	1.76E-04	1.82E-04	6.21E-05	3.01E-05	6.63E-04	4.15E-04	2.02E-04	1.78E-03	1.48E-03	2.77E-04	0.00E+00	2.04E-03	2.87E-03	3.10E-03	3.61E-04	3.61E-04
552817.22_4173611.4_	552817.22	4173611.4	1.5	6.96E-04	3.23E-04	8.38E-06	1.74E-04	2.07E-04	2.11E-04	1.60E-04	9.77E-05	2.65E-05	1.34E-06	1.78E-04	1.91E-04	6.47E-05	3.13E-05	6.77E-04	4.25E-04	2.06E-04	1.80E-03	1.50E-03	2.80E-04	0.00E+00	2.06E-03	2.90E-03	3.14E-03	3.66E-04	3.66E-04
552837.22_4173611.4_	552837.22	4173611.4	1.5	7.65E-04	3.36E-04	8.19E-06	1.84E-04	2.18E-04	1.84E-04	1.39E-04	1.07E-04	2.74E-05	1.34E-06	1.80E-04	2.00E-04	6.73E-05	3.25E-05	6.91E-04	4.35E-04	2.10E-04	1.82E-03	1.52E-03	2.83E-04	0.00E+00	2.08E-03	2.93E-03	3.18E-03	3.71E-04	3.71E-04
552857.22_4173611.4_	552857.22	4173611.4	1.5	8.41E-04	3.49E-04	7.99E-06	1.94E-04	2.29E-04	1.61E-04	1.21E-04	1.17E-04	2.83E-05	1.34E-06	1.82E-04	2.09E-04	7.00E-05	3.37E-05	7.06E-04	4.45E-04	2.14E-04	1.84E-03	1.54E-03	2.86E-04	0.00E+00	2.10E-03	2.96E-03	3.22E-03	3.76E-04	3.76E-04
552877.22_4173611.4_	552877.22	4173611.4	1.5	9.24E-04	3.63E-04	7.78E-06	2.04E-04	2.41E-04	1.40E-04	1.05E-04	1.28E-04	2.92E-05	1.34E-06	1.84E-04	2.18E-04	7.28E-05	3.49E-05	7.21E-04	4.55E-04	2.18E-04	1.86E-03	1.56E-03	2.89E-04	0.00E+00	2.12E-03	2.99E-03	3.26E-03	3.81E-04	3.81E-04
552897.22_4173611.4_	552897.22	4173611.4	1.5	1.00E-03	3.77E-04	7.58E-06	2.14E-04	2.53E-04	1.21E-04	9.07E-05	1.39E-04	3.01E-05	1.34E-06	1.86E-04	2.27E-04	7.56E-05	3.61E-05	7.36E-04	4.65E-04	2.22E-04	1.88E-03	1.58E-03	2.92E-04	0.00E+00	2.14E-03	3.02E-03	3.30E-03	3.86E-04	3.86E-04
552917.22_4173611.4_	552917.22	4173611.4	1.5	1.08E-03	3.91E-04	7.38E-06	2.24E-04	2.65E-04	1.04E-04	7.84E-05	1.50E-04	3.10E-05	1.34E-06	1.88E-04	2.36E-04	7.84E-05	3.73E-05	7.50E-04	4.75E-04	2.26E-04	1.90E-03	1.60E-03	2.95E-04	0.00E+00	2.16E-03	3.05E-03	3.34E-03	3.91E-04	3.91E-04
552937.22_4173611.4_	552937.22	4173611.4	1.5	1.17E-03	4.05E-04	7.18E-06	2.34E-04	2.77E-04	8.97E-05	6.77E-05	1.62E-04	3.19E-05	1.34E-06	1.90E-04	2.45E-04	8.12E-05	3.85E-05	7.65E-04	4.85E-04	2.30E-04	1.92E-03	1.62E-03	2.98E-04	0.00E+00	2.18E-03	3.08E-03	3.38E-03	3.96E-04	3.96E-04
552957.22_4173611.4_	552957.22	4173611.4	1.5	1.26E-03	4.19E-04	6.98E-06	2.44E-04	2.89E-04	7.74E-05	5.84E-05	1.75E-04	3.28E-05	1.34E-06	1.92E-04	2.54E-04	8.40E-05	3.97E-05	7.79E-04	4.94E-04	2.34E-04	1.94E-03	1.64E-03	3.01E-04	0.00E+00	2.20E-03	3.11E-03	3.42E-03	4.01E-04	4.01E-04
552977.22_4173611.4_	552977.22	4173611.4	1.5	1.36E-03	4.33E-04	6.78E-06	2.54E-04	3.00E-04	6.67E-05	5.03E-05	1.89E-04	3.37E-05	1.34E-06	1.94E-04	2.63E-04	8.68E-05	4.09E-05	7.93E-04	5.04E-04	2.38E-04	1.96E-03	1.66E-03	3.04E-04	0.00E+00	2.22E-03	3.14E-03	3.46E-03	4.06E-04	4.06E-04
552997.22_4173611.4_	552997.22	4173611.4	1.5	1.47E-03	4.47E-04	6.58E-06	2.64E-04	3.12E-04	5.75E-05	4.33E-05	2.04E-04	3.46E-05	1.34E-06	1.96E-04	2.72E-04	8.96E-05	4.21E-05	8.07E-04	5.14E-04	2.42E-04	1.98E-03	1.68E-03	3.07E-04	0.00E+00	2.24E-03	3.17E-03	3.50E-03	4.11E-04	4.11E-04
553017.22_4173611.4_	553017.22	4173611.4	1.5	1.59E-03	4.61E-04	6.38E-06	2.74E-04	3.24E-04	4.95E-05	3.73E-05	2.20E-04	3.55E-05	1.34E-06	1.98E-04	2.81E-04	9.24E-05	4.33E-05	8.21E-04	5.24E-04	2.46E-04	2.00E-03	1.70E-03	3.10E-04	0.00E+00	2.26E-03	3.20E-03	3.54E-03	4.16E-04	4.16E-04
553037.22_4173611.4_	553037.22	4173611.4	1.5	1.72E-03	4.75E-04	6.18E-06	2.84E-04	3.36E-04	4.25E-05	3.20E-05	2.37E-04	3.64E-05	1.34E-06	2.00E-04	2.90E-04	9.52E-05	4.45E-05	8.35E-04	5.34E-04	2.50E-04	2.02E-03	1.72E-03	3.13E-04	0.00E+00	2.28E-03	3.23E-03	3.58E-03	4.21E-04	4.21E-04
553057.22_4173611.4_	553057.22	4173611.4	1.5	1.86E-03	4.89E-04	5.98E-06	2.94E-04	3.48E-04	3.66E-05	2.75E-05	2.55E-04	3.73E-05	1.34E-06	2.02E-04	2.99E-04	9.80E-05	4.57E-05	8.49E-04	5.44E-04	2.54E-04	2.04E-03	1.74E-03	3.16E-04	0.00E+00	2.30E-03	3.26E-03	3.62E-03	4.26E-04	4.26E-04
553077.22_4173611.4_	553077.22	4173611.4	1.5	2.00E-03	5.03E-04	5.78E-06	3.04E-04	3.60E-04	3.14E-05	2.36E-05	2.74E-04	3.82E-05	1.34E-06	2.04E-04	3.09E-04	1.01E-04	4.69E-05	8.63E-04	5.54E-04	2.58E-04	2.06E-03	1.76E-03	3.19E-04	0.00E+00	2.32E-03	3.29E-03	3.66E-03	4.31E-04	4.31E-04
553097.22_4173611.4_	553097.22	4173611.4	1.5	2.15E-03	5.17E-04	5.58E-06	3.14E-04	3.72E-04	2.69E-05	2.02E-05	2.93E-04	3.91E-05	1.34E-06	2.06E-04	3.19E-04	1.04E-04	4.81E-05	8.77E-04	5.64E-04	2.62E-04	2.08E-03	1.78E-03	3.22E-04	0.00E+00	2.34E-03	3.32E-03	3.70E-03	4.36E-04	4.36E-04
553117.22_4173611.4_	553117.22	4173611.4	1.5	2.31E-03	5.31E-04	5.38E-06	3.24E-04	3.84E-04	2.31E-05	1.73E-05	3.13E-04	4.00E-05	1.34E-06	2.08E-04	3.30E-04	1.07E-04	4.93E-05	8.91E-04	5.74E-04	2.66E-04	2.10E-03	1.80E-03	3.25E-04	0.00E+00	2.36E-03	3.35E-03	3.74E-03	4.41E-04	4.41E-04
553137.22_4173611.4_	553137.22	4173611.4	1.5	2.48E-03	5.45E-04	5.18E-06	3.34E-04	3.96E-04	1.98E-05	1.48E-05	3.33E-04	4.09E-05	1.34E-06	2.10E-04	3.41E-04	1.10E-04	5.05E-05	9.06E-04	5.84E-04	2.70E-04	2.12E-03	1.82E-03	3.28E-04	0.00E+00	2.38E-03	3.38E-03	3.78E-03	4.46E-04	4.46E-04
553157.22_4173611.4_	553157.22	4173611.4	1.5	2.66E-03	5.59E-04	4.98E-06	3.44E-04	4.08E-04	1.70E-05	1.27E-05	3.53E-04	4.18E-05	1.34E-06	2.12E-04	3.52E-04	1.13E-04	5.17E-05	9.20E-04	5.94E-04	2.74E-04	2.14E-03	1.84E-03	3.31E-04	0.00E+00	2.40E-03	3.41E-03	3.82E-03	4.51E-04	4.51E-04
553177.22_4173611.4_	553177.22	4173611.4	1.5	2.85E-03	5.73E-04	4.78E-06	3.54E-04	4.20E-04	1.46E-05	1.09E-05	3.73E-04	4.27E-05	1.34E-06	2.14E-04	3.63E-04	1.16E-04	5.29E-05	9.34E-04	6.04E-04	2.78E-04	2.16E-03	1.86E-03	3.34E-04	0.00E+00	2.42E-03	3.44E-03	3.86E-03	4.56E-04	4.56E-04
553197.22_4173611.4_	553197.22	4173611.4	1.5	3.05E-03	5.87E-04	4.58E-06	3.64E-04	4.32E-04	1.25E-05	9.38E-06	3.93E-04	4.36E-05	1.34E-06	2.16E-04	3.74E-04	1.19E-04	5.41E-05	9.48E-04	6.14E-04	2.82E-04	2.18E-03	1.88E-03	3.37E-04	0.00E+00	2.44E-03	3.47E-03	3.90E-03	4.61E-04	4.61E-04
553217.22_4173611.4_	553217.22	4173611.4	1.5	3.26E-03	6.01E-04	4.38E-06	3.74E-04	4.44E-04	1.07E-05	8.03E-06	4.13E-04	4.45E-05	1.34E-06	2.18E-04	3.85E-04	1.22E-04	5.53E-05	9.62E-04	6.24E-04	2.86E-04	2.20E-03	1.90E-03	3.40E-04	0.00E+00	2.46E-03	3.50E-03	3.94E-03	4.66E-04	4.66E-04
553237.22_4173611.4_	553237.22	4173611.4	1.5	3.48E-03	6.15E-04	4.18E-06	3.84E-04	4.56E-04	9.16E-06	6.87E-06	4.33E-04	4.54E-05	1.34E-06	2.20E-04	3.96E-04	1.25E-04	5.65E-05	9.76E-04	6.34E-04	2.90E-04	2.22E-03	1.92E-03	3.43E-04	0.00E+00	2.48E-03	3.53E-03	3.98E-03	4.71E-04	4.71E-04
553257.22_4173611.4_	553257.22	4173611.4	1.5	3.71E-03	6.29E-04	3.98E-06	3.94E-04	4.68E-04	7.84E-06	5.88E-06	4.53E-04	4.63E-05	1.34E-06	2.22E-04	4.07E-04	1.28E-04	5.77E-05	9.90E-04	6.44E-04	2.94E-04	2.24E-03	1.94E-03	3.46E-04	0.00E+00	2.50E-03	3.56E-03	4.02E-03	4.76E-04	4.76E-04
553277.22_4173611.4_	553277.22	4173611.4	1.5	3.94E-03	6.43E-04	3.78E-06	4.04E-04	4.80E-04	6.71E-06	5.03E-06	4.73E-04	4.72E-05	1.34E-06	2.24E-04	4.18E-04	1.31E-04	5.89E-05	1.00E-03	6.54E-04	2.98E-04	2.26E-03	1.96E-03	3.49E-04	0.00E+00	2.52E-03	3.59E-03	4.06E-03	4.81E-04	4.81E-04
553297.22_4173611.4_	553297.22	4173611.4	1.5	4.18E-03	6.57E-04	3.58E-06	4.14E-04	4.92E-04	5.74E-06	4.30E-06	4.93E-04	4.81E-05	1.34E-06	2.26E-04	4.29E-04	1.34E-04	6.01E-05	1.01E-03	6.64E-04	3.02E-04	2.28E-03	1.98E-03	3.52E-04	0.00E+00	2.54E-03	3.62E-03	4.09E-03	4.86E-04	4.86E-04
553317.22_4173611.4_	553317.22	4173611.4	1.5	4.43E-03	6.71E-04	3.38E-06	4.24E-04	5.04E-04	4.91E-06	3.68E-06	5.13E-04	4.90E-05	1.34E-06	2.28E-04	4.40E-04	1.37E-04	6.13E-05	1.02E-03	6.74E-04	3.06E-04	2.30E-03	2.00E-03	3.55E-04	0.00E+00	2.56E-03	3.65E-03	4.13E-03	4.91E-04	4.91E-04
553337.22_4173611.4_	553337.22	4173611.4	1.5	4.68E-03	6.85E-04	3.18E-06	4.34E-04	5.16E-04	4.09E-06	3.06E-06	5.33E-04	4.99E-05	1.34E-06	2.30E-04	4.51E-04	1.40E-04	6.25E-05	1.03E-03	6.84E-04	3.10E-04	2.32E-03	2.02E-03	3.58E-04	0.00E+00	2.58E-03	3.68E-03	4.16E-03	4.96E-04	4.96E-04
553357.22_4173611.4_	553357.22	4173611.4	1.5	4.93E-03	6.99E-04	2.98E-06	4.44E-04	5.28E-04	3.41E-06	2.55E-06	5.53E-04	5.08E-05	1.34E-06	2.32E-04	4.62E-04	1.43E-04	6.37E-05	1.04E-03	6.94E-04	3.14E-04	2.34E-03	2.04E-03	3.61E-04	0.00E+00	2.60E-03	3.71E-03	4.19E-03	5.01E-04	5.01E-04
553377.22_4173611.4_	553377.22	4173611.4	1.5	5.18E-03	7.13E-04	2.78E-06	4.54E-04	5.40E-04	2.84E-06	2.12E-06	5.73E-04	5.17E-05	1.34E-06	2.34E-04	4.73E-04	1.46E-04	6.49E-05	1.05E-03	7.04E-04	3.18E-04	2.36E-03	2.06E-03	3.64E-04	0.00E+00	2.62E-03	3.74E-03	4.23E-03	5.06E-04	5.06E-04
553397.22_4173611.4_	553397.22	4173611.4	1.5	5.43E-03	7.27E-04	2.58E-06	4.64E-04	5.52E-04	2.36E-06	1.76E-06	5.93E-04	5.26E-05	1.34E-06	2.36E-04	4.84E-04	1.49E-04	6.61E-05	1.07E-03	7.14E-04	3.22E-04	2.38E-03	2.08E-03	3.67E-04	0.00E+00	2.64E-03	3.77E-03	4.26E-03	5.11E-04	5.11E-04
553417.22_4173611.4_	553417.22	4173611.4	1.5	5.68E-03	7.41E-04	2.38E-06	4.74E-04	5.64E-04	1.96E-06	1.46E-06	6.13E-04	5.35E-05	1.34E-06	2.38E-04	4.95E-04	1.52E-04	6.73E-05	1.08E-03	7.24E-04	3.26E-04	2.40E-03	2.10E-03	3.70E-04	0.00E+00	2.66E-03	3.80E-03	4.30E-03	5.16E-04	5.16E-04
553437.22_4173611.4_	553437.22	4173611.4	1.5	5.93E-03	7.55E-04	2.18E-06	4.84E-04

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NetFreeEmbed	NetFreeEmbed	OpenSpaces	OpenSpaces	SolarFarmEmbed	SolarFarmEmbed	SolarFarmEmbed	SolarFarm	Substation	Substation	Substation	Substation	RecycleEmbed	RecycleEmbed	WaterTankEmbed	AgeAdultHousing	AgeAdultHousing	AgeNursingEmbed	AgeNursingEmbed	Construct	Construct	Construct	RoundConstruct	RoundConstruct	RoundConstruction
				2027	2028	2029	2030	2032	2026	2028	2027	2028	2029	2028	2027	2028	2029	2030	2027	2028	2025	2026	2027	2028	2026	2027	2028	2026	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
120				E4	BU130	BU130	E3	E3	OPEN	OPEN	IS1	IS1	IS1	N/A	SUB3T	SUB3T	SUB3T	SUB3T	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553557.22	4173651.4	1.5	4.58E-05	1.88E-05	2.65E-06	7.44E-05	8.96E-05	5.27E-05	3.99E-05	8.76E-06	8.63E-06	8.02E-07	1.65E-04	2.42E-05	8.55E-06	4.09E-06	1.64E-04	9.52E-05	4.98E-05	6.79E-04	5.55E-04	9.59E-05	0.00E+00	7.92E-04	1.08E-03	1.14E-03	1.35E-04	1.35E-04		
553577.22	4173651.4	1.5	4.42E-05	1.71E-05	2.55E-06	6.91E-05	8.33E-05	5.14E-05	3.89E-05	8.58E-06	8.47E-06	7.87E-07	1.62E-04	2.31E-05	8.15E-06	3.90E-06	1.58E-04	9.20E-05	4.81E-05	6.24E-04	5.13E-04	9.59E-05	0.00E+00	7.27E-04	9.97E-04	1.05E-03	1.24E-04	1.24E-04		
553597.22	4173651.4	1.5	4.27E-05	1.57E-05	2.45E-06	6.46E-05	7.79E-05	5.01E-05	3.80E-05	8.40E-06	8.31E-06	7.72E-07	1.62E-04	2.20E-05	7.78E-06	3.72E-06	1.52E-04	8.88E-05	4.64E-05	5.77E-04	4.72E-04	8.88E-05	0.00E+00	6.73E-04	9.22E-04	9.71E-04	1.15E-04	1.15E-04		
553617.22	4173651.4	1.5	4.12E-05	1.44E-05	2.36E-06	6.07E-05	7.32E-05	4.89E-05	3.70E-05	8.23E-06	8.15E-06	7.58E-07	1.60E-04	2.10E-05	7.44E-06	3.56E-06	1.47E-04	8.56E-05	4.47E-05	5.38E-04	4.40E-04	8.27E-05	0.00E+00	6.27E-04	8.59E-04	9.05E-04	1.07E-04	1.07E-04		
553637.22	4173651.4	1.5	3.97E-05	1.32E-05	2.28E-06	5.73E-05	6.90E-05	4.78E-05	3.62E-05	8.06E-06	7.98E-06	7.44E-07	1.58E-04	2.01E-05	7.12E-06	3.40E-06	1.42E-04	8.25E-05	4.31E-05	5.04E-04	4.12E-04	7.76E-05	0.00E+00	5.88E-04	8.05E-04	8.48E-04	1.00E-04	1.00E-04		
553657.22	4173651.4	1.5	3.83E-05	1.20E-05	2.20E-06	5.43E-05	6.54E-05	4.67E-05	3.53E-05	7.89E-06	7.84E-06	7.29E-07	1.56E-04	1.93E-05	6.83E-06	3.27E-06	1.37E-04	7.94E-05	4.15E-05	4.76E-04	3.89E-04	7.32E-05	0.00E+00	5.55E-04	7.60E-04	8.01E-04	9.48E-05	9.48E-05		
553677.22	4173651.4	1.5	3.70E-05	1.09E-05	2.13E-06	5.15E-05	6.20E-05	4.56E-05	3.45E-05	7.72E-06	7.69E-06	7.15E-07	1.54E-04	1.86E-05	6.55E-06	3.15E-06	1.32E-04	7.64E-05	4.00E-05	4.51E-04	3.68E-04	6.94E-05	0.00E+00	5.26E-04	7.20E-04	7.59E-04	8.98E-05	8.98E-05		
553717.22	4173671.4	1.5	6.93E-05	1.27E-04	9.27E-06	3.79E-05	4.56E-05	3.14E-05	2.88E-05	1.30E-05	1.28E-05	1.19E-06	1.07E-04	3.46E-05	1.22E-05	5.84E-06	2.46E-04	1.44E-04	7.55E-05	7.36E-04	6.02E-04	1.13E-04	0.00E+00	8.59E-04	1.18E-03	1.24E-03	1.47E-04	1.47E-04		
553737.22	4173671.4	1.5	7.19E-05	1.30E-04	9.47E-06	3.90E-05	4.69E-05	3.30E-05	2.50E-05	1.31E-05	1.29E-05	1.19E-06	1.08E-04	3.49E-05	1.23E-05	5.90E-06	2.57E-04	1.49E-04	7.81E-05	7.70E-04	6.30E-04	1.19E-04	0.00E+00	8.98E-04	1.23E-03	1.30E-03	1.53E-04	1.53E-04		
553757.22	4173671.4	1.5	7.38E-05	1.33E-04	9.64E-06	3.98E-05	4.79E-05	3.46E-05	2.61E-05	1.32E-05	1.31E-05	1.20E-06	1.09E-04	3.52E-05	1.24E-05	5.95E-06	2.66E-04	1.53E-04	7.96E-05	7.82E-04	6.39E-04	1.21E-04	0.00E+00	9.13E-04	1.25E-03	1.32E-03	1.56E-04	1.56E-04		
553777.22	4173671.4	1.5	7.63E-05	1.36E-04	9.83E-06	4.12E-05	4.95E-05	3.61E-05	2.73E-05	1.34E-05	1.33E-05	1.22E-06	1.10E-04	3.58E-05	1.26E-05	6.04E-06	2.70E-04	1.57E-04	8.19E-05	8.30E-04	6.78E-04	1.28E-04	0.00E+00	9.68E-04	1.33E-03	1.40E-03	1.65E-04	1.65E-04		
553797.22	4173671.4	1.5	7.87E-05	1.38E-04	1.00E-05	4.26E-05	5.10E-05	3.77E-05	2.86E-05	1.35E-05	1.34E-05	1.23E-06	1.11E-04	3.63E-05	1.27E-05	6.13E-06	2.74E-04	1.61E-04	8.41E-05	8.78E-04	7.16E-04	1.35E-04	0.00E+00	1.02E-03	1.41E-03	1.48E-03	1.74E-04	1.74E-04		
553817.22	4173671.4	1.5	8.16E-05	1.40E-04	1.02E-05	4.37E-05	5.25E-05	4.01E-04	3.04E-05	1.38E-05	1.35E-05	1.24E-06	1.12E-04	3.68E-05	1.29E-05	6.23E-06	2.78E-04	1.65E-04	8.63E-05	9.08E-04	7.42E-04	1.40E-04	0.00E+00	1.06E-03	1.45E-03	1.53E-03	1.81E-04	1.81E-04		
553837.22	4173671.4	1.5	8.44E-05	1.43E-04	1.04E-05	4.49E-05	5.40E-05	4.14E-04	3.13E-05	1.41E-05	1.39E-05	1.26E-06	1.13E-04	3.73E-05	1.31E-05	6.33E-06	2.82E-04	1.68E-04	8.85E-05	9.38E-04	7.68E-04	1.45E-04	0.00E+00	1.09E-03	1.50E-03	1.58E-03	1.87E-04	1.87E-04		
553857.22	4173671.4	1.5	8.74E-05	1.47E-04	1.05E-05	4.61E-05	5.54E-05	4.41E-04	3.24E-05	1.44E-05	1.43E-05	1.30E-06	1.15E-04	3.79E-05	1.33E-05	6.45E-06	2.86E-04	1.74E-04	9.08E-05	9.70E-04	7.93E-04	1.49E-04	0.00E+00	1.13E-03	1.55E-03	1.63E-03	1.93E-04	1.93E-04		
553877.22	4173671.4	1.5	9.13E-05	1.49E-04	1.06E-05	4.75E-05	5.70E-05	4.68E-04	3.31E-05	1.47E-05	1.45E-05	1.32E-06	1.17E-04	3.84E-05	1.35E-05	6.56E-06	2.90E-04	1.77E-04	9.32E-05	1.00E-03	8.19E-04	1.55E-04	0.00E+00	1.17E-03	1.60E-03	1.68E-03	2.00E-04	2.00E-04		
553897.22	4173671.4	1.5	9.51E-05	1.51E-04	1.07E-05	4.88E-05	5.85E-05	4.94E-04	3.38E-05	1.49E-05	1.48E-05	1.34E-06	1.18E-04	3.89E-05	1.37E-05	6.67E-06	2.94E-04	1.80E-04	9.55E-05	1.03E-03	8.44E-04	1.60E-04	0.00E+00	1.21E-03	1.65E-03	1.73E-03	2.07E-04	2.07E-04		
553917.22	4173671.4	1.5	9.89E-05	1.53E-04	1.08E-05	5.00E-05	5.99E-05	5.20E-04	3.45E-05	1.52E-05	1.50E-05	1.36E-06	1.20E-04	3.94E-05	1.39E-05	6.78E-06	2.98E-04	1.83E-04	9.78E-05	1.06E-03	8.69E-04	1.65E-04	0.00E+00	1.25E-03	1.70E-03	1.78E-03	2.14E-04	2.14E-04		
553937.22	4173671.4	1.5	1.01E-04	1.54E-04	1.07E-05	5.05E-05	6.06E-05	5.32E-04	3.49E-05	1.53E-05	1.52E-05	1.37E-06	1.21E-04	3.98E-05	1.40E-05	6.84E-06	3.01E-04	1.85E-04	9.84E-05	1.09E-03	8.93E-04	1.69E-04	0.00E+00	1.28E-03	1.74E-03	1.82E-03	2.19E-04	2.19E-04		
553957.22	4173671.4	1.5	1.03E-04	1.56E-04	1.08E-05	5.12E-05	6.14E-05	5.44E-04	3.53E-05	1.55E-05	1.53E-05	1.38E-06	1.22E-04	4.03E-05	1.41E-05	6.93E-06	3.04E-04	1.88E-04	9.91E-05	1.12E-03	9.17E-04	1.74E-04	0.00E+00	1.32E-03	1.79E-03	1.87E-03	2.25E-04	2.25E-04		
553977.22	4173671.4	1.5	1.04E-04	1.57E-04	1.09E-05	5.18E-05	6.22E-05	5.56E-04	3.57E-05	1.56E-05	1.55E-05	1.39E-06	1.23E-04	4.07E-05	1.42E-05	7.01E-06	3.07E-04	1.90E-04	1.00E-04	1.14E-03	9.40E-04	1.78E-04	0.00E+00	1.35E-03	1.83E-03	1.91E-03	2.30E-04	2.30E-04		
553997.22	4173671.4	1.5	1.06E-04	1.58E-04	1.09E-05	5.24E-05	6.30E-05	5.68E-04	3.61E-05	1.58E-05	1.56E-05	1.40E-06	1.24E-04	4.11E-05	1.43E-05	7.09E-06	3.10E-04	1.93E-04	1.01E-04	1.16E-03	9.62E-04	1.82E-04	0.00E+00	1.38E-03	1.87E-03	1.95E-03	2.35E-04	2.35E-04		
554017.22	4173671.4	1.5	1.08E-04	1.60E-04	1.10E-05	5.30E-05	6.38E-05	5.80E-04	3.65E-05	1.59E-05	1.58E-05	1.41E-06	1.25E-04	4.15E-05	1.44E-05	7.17E-06	3.13E-04	1.95E-04	1.02E-04	1.18E-03	9.84E-04	1.86E-04	0.00E+00	1.41E-03	1.91E-03	1.99E-03	2.40E-04	2.40E-04		
554037.22	4173671.4	1.5	1.09E-04	1.61E-04	1.10E-05	5.36E-05	6.46E-05	5.92E-04	3.69E-05	1.61E-05	1.59E-05	1.42E-06	1.26E-04	4.19E-05	1.46E-05	7.25E-06	3.16E-04	1.98E-04	1.03E-04	1.20E-03	1.00E-03	1.90E-04	0.00E+00	1.44E-03	1.95E-03	2.03E-03	2.45E-04	2.45E-04		
554057.22	4173671.4	1.5	1.11E-04	1.63E-04	1.11E-05	5.42E-05	6.54E-05	6.04E-04	3.73E-05	1.62E-05	1.61E-05	1.43E-06	1.27E-04	4.23E-05	1.47E-05	7.33E-06	3.19E-04	2.00E-04	1.04E-04	1.22E-03	1.02E-03	1.93E-04	0.00E+00	1.47E-03	1.98E-03	2.06E-03	2.49E-04	2.49E-04		
554077.22	4173671.4	1.5	1.12E-04	1.64E-04	1.11E-05	5.48E-05	6.62E-05	6.16E-04	3.77E-05	1.64E-05	1.62E-05	1.44E-06	1.28E-04	4.27E-05	1.48E-05	7.41E-06	3.22E-04	2.02E-04	1.05E-04	1.24E-03	1.04E-03	1.97E-04	0.00E+00	1.50E-03	2.02E-03	2.10E-03	2.54E-04	2.54E-04		
554097.22	4173671.4	1.5	1.14E-04	1.66E-04	1.12E-05	5.54E-05	6.70E-05	6.28E-04	3.81E-05	1.65E-05	1.64E-05	1.45E-06	1.29E-04	4.31E-05	1.50E-05	7.49E-06	3.25E-04	2.04E-04	1.06E-04	1.26E-03	1.06E-03	2.00E-04	0.00E+00	1.53E-03	2.05E-03	2.13E-03	2.58E-04	2.58E-04		
554117.22	4173671.4	1.5	1.15E-04	1.67E-04	1.12E-05	5.60E-05	6.78E-05	6.40E-04	3.85E-05	1.67E-05	1.65E-05	1.46E-06	1.30E-04	4.35E-05	1.51E-05	7.57E-06	3.28E-04	2.06E-04	1.07E-04	1.28E-03	1.08E-03	2.03E-04	0.00E+00	1.56E-03	2.08E-03	2.16E-03	2.62E-04	2.62E-04		
554137.22	4173671.4	1.5	1.17E-04	1.68E-04	1.13E-05	5.66E-05	6.86E-05	6.52E-04	3.89E-05	1.68E-05	1.67E-05	1.47E-06	1.31E-04	4.39E-05	1.52E-05	7.65E-06	3.31E-04	2.08E-04	1.08E-04	1.30E-03	1.09E-03	2.05E-04	0.00E+00	1.58E-03	2.11E-03	2.19E-03	2.66E-04	2.66E-04		
554157.22	4173671.4	1.5	1.18E-04	1.69E-04	1.13E-05	5.72E-05	6.94E-05	6.64E-04	3.93E-05	1.70E-05	1.68E-05	1.48E-06	1.32E-04	4.43E-05	1.53E-05	7.73E-06	3.34E-04	2.10E-04	1.09E-04	1.32E-03	1.11E-03	2.08E-04	0.00E+00	1.61E-03	2.14E-03	2.22E-03	2.70E-04	2.70E-04		
554177.22	4173671.4	1.5	1.20E-04	1.71E-04	1.14E-05	5.78E-05	7.02E-05	6.76E-04	3.97E-05	1.71E-05	1.70E-05	1.49E-06	1.33E-04	4.47E-05	1.54E-05	7.81E-06	3.37E-04	2.12E-04	1.10E-04	1.34E-03	1.13E-03	2.11E-04	0.00E+00	1.64E-03	2.17E-03	2.25E-03	2.74E-04	2.74E-04		
554197.22	4173671.4	1.5	1.21E-04	1.72E-04	1.14E-05	5.84E-05	7.09E-05	6.88E-04	4.01E-05	1.72E-05	1.71E-05	1.50E-06	1.34E-04	4.51E-05	1.55E-05	7.89E-06	3.40E-04	2.14E-04	1.11E-04	1.36E-03	1.14E-03	2.13E-04	0.00E+00	1.66E-03	2.20E-03	2.28E-03	2.78E-04	2.78E-04		
554217.22	4173671.4	1.5	1.23E-04	1.73E-04	1.15E-05	5.90E-05	7.16E-05	7.00E-04	4.05E-05	1.73E-05	1.72E-05	1.51E-06	1.35E-04	4.55E-05	1.56E-05	7.97E-06	3.43E-04	2.16E-04	1.12E-04	1.38E-03	1.15E-03	2.15E-04	0.00E+00	1.68E-03	2.23E-03	2.31E-03	2.82E-04	2.82E-04		
554237.22	4173671.4	1.5	1.24E-04	1.74E-04	1.15E-05	5.96E-05	7.23E-05	7.12E-04	4.09E-05	1.74E-05	1.73E-05	1.52E-06	1.36E-04	4.59E-05	1.57E-05	8.05E-06	3.46E-04	2.18E-04	1.13E-04	1.40E-03	1.16E-03	2.17E-04	0.00E+00	1.71E-03	2.26E-03	2.34E-03	2.86E-04	2.86E-04		
554257.22	4173671.4	1.5	1.26E-04	1.75E-04	1.16E-05	6.02E-05	7.30E-05	7.24E-04	4.13E-05	1.75E-05	1.74E-05	1.53E-06	1.37E-04	4.63E-05	1.58E-05	8.13E-06	3.49E-04	2.20E-04	1.14E-04	1.42E-03	1.17E-03	2.19E-04	0.00E+00	1.73E-03	2.29E-03	2.37E-03	2.90E-04	2.90E-04		
554277.22	4173671.4	1.5	1.27E-04	1.76E-04	1.16E-05	6.08E-05	7.37E-05	7.36E-04	4.17E-05	1.76E-05	1.75E-05	1.54E-06	1.38E-04	4.67E-05	1.59E-05	8.21E-06	3.52E-04	2.22E-04	1.15E-04	1.44E-03	1.18E-03	2.21E-04	0.00E+00	1.76E-03	2.32E-03	2.40E-03	2.94E-04	2.94E-04		
554297.22	4173671.4	1.5	1.28E-04	1.77E-04	1.17E-05	6.14E-05	7.44E-05	7.48E-04	4.21E-05	1.77E-05	1.76E-05	1.55E-06	1.39E-04	4.71E-05	1.60E-05	8.29E-06	3.55E-04	2.24E-04	1.16E-04	1.46E-03	1.19E-03	2.23E-04	0.00E+00	1.78E-03	2.35E-03	2.43E-03	2.98E-04	2.98E-04		
554317.22	4173671.4	1.5	1.30E-04	1.78E-04	1.17E-05	6.20E-05	7.51E-05	7.60E-04	4.25E-05	1.78E-05	1.77E-05	1.56E-06	1.40E-04	4.75E-05	1.61E-05	8.37E-06	3.58E-04	2.26E-04	1.17E-04	1.48E-03	1.20E-03	2.25E-04	0.00E+00	1.80E-03	2.38E-03	2.46E-03	3.02E-04	3.02E-04		
554337.22	4173671.4	1.5	1.31E-04	1.79E-04	1.18E-05	6.26E-05	7.58E-05	7.72E-04	4.29E-05	1.79E-05	1.78E-05	1.57E-06	1.41E-04	4.79E-05	1.62E-05	8.45E-06	3.61E-04	2.28E-04	1.18E-04	1.50E-03	1.21E-03	2.27E-04	0.00E+00	1.82E-03	2.41E-03	2.49E-03	3.06E-04	3.06E-04		
554357.22	4173671.4	1.5	1.32E-04	1.80E-04	1.18E-05	6.32E-05	7.65E-05	7.84E-04	4.33E-05	1.80E-05	1.79E-05	1.58E-06	1.42E-04	4.83E-05	1.63E-05	8.53E-06	3.64E-04	2.30E-04	1.19E-04	1.52E-03	1.22E-03	2.29E-04	0.00E+00	1.84E-03	2.44E-03	2.52E-03	3.10E-04	3.10E-04		
554377.22	4173671.4	1.5	1.33E-04	1.81E-04	1.19E-05	6.38E-05	7.72E-05	7.96E-04	4.37E-05	1.82E-05	1.80E-05	1.59E-06	1.43E-04	4.87E-05	1.64E-05	8.61E-06	3.67E-04	2.32E-04	1.20E-04	1.54E-03	1.23E-03	2.31E-04	0.00E+00	1.86E-03	2.47E-03	2.55E-03	3.14E-04	3.14E-04		
554397.22	4173671.4	1.5	1.34E-04	1.82E-04	1.19E-05	6.44E-05	7.79E-05	8.08E-04	4.41E-05	1.83E-05	1.82E-05	1.60E-06	1.44E-04	4.91E-05	1.65E-05	8.69E-06	3.70E-04	2.34E-04	1.21E-04	1.56E-03	1.24E-03	2.33E-04	0.00E+00	1.88E-03	2.50E-03	2.58E-03	3.18E-04	3.18E-04		
554417.22	4173671.4	1.5	1.35E-04	1.83E-04	1.20E-05	6.50E-05	7.86E-05	8.20E-04	4.45E-05	1.84E-05	1.83E-05	1.61E-06	1.45E-04	4.95E-05	1.66E-05	8.77E-06	3.73E-04	2.36E-04	1.22E-04	1.58E-03	1.25E-03	2.35E-04	0.00E+00	1.90E-03	2.53E-03	2.61E-03	3.22E-04	3.22E-04		
554437.22	4173671.4	1.5	1.36E-04	1.84E-04	1.20E-05	6.56E-05	7.93E-05	8.32E-04	4.49E-05	1.86E-05	1.84E-05	1.62E-06	1.46E-04	4.99E-05	1.67E-05	8.85E-06	3.76E-04	2.38E-04	1.23E-04	1.60E-03	1.26E-03	2.37E-04	0.00E+00	1.92E-03	2.55E-03	2.64E-03	3.26E-04	3.26E-04		
554457.22	4173671.4	1.5	1.37E-04	1.85E-04	1.21E-05	6.62E-05	8.00E-05	8.44E-04	4.53E-05	1.87E-05	1.86E-05	1.63E-06	1.47E-04	5.03E-05	1.68E-05	8.93E-06	3.79E-04	2.40E-04	1.24E-04	1.62E-03	1.27E-03	2.39E-04	0.00E+00	1.94E-03	2.58E-03	2.66E-03	3.30E-04	3.30E-04		
554477.22	4173671.4	1.5	1.38E-04	1.86E-04	1.21E-05	6.68E-05	8.07E-05	8.56E-04	4.57E-05	1.88E-05	1.87E-05	1.64E-06	1.48E-04	5.07E-05	1.69E-05	9.01E-06	3.82E-04	2.42E-04	1.25E-04	1.64E-03	1.28E-03	2.41E-04	0.00E+00	1.96E-03	2.61E-03	2.69E-03	3.34E-04	3.34E-04		
554497.22	4173671.4	1.5	1.39E-04	1.87E-04	1.22E-05	6.74E-05	8.14E-05	8.68E-04	4.61E-05	1.89E-05	1.88E-05	1.65E-06	1.49E-04	5.11E-05	1.70E-05	9.09E-06	3.85E-04	2.44E-04	1.26E-04	1.66E-03	1.29E-03	2.43E-04	0.00E+00	1.98E-03	2.63E-03	2.72E-03	3.38E-04	3.38E-04		
554517.22	4173671.4	1.5	1.40E-04	1.88E-04	1.22E-05	6.80E-05	8.21E-05	8.80E-04	4.65E-05	1.90E-05	1.89E-05	1.66E-06	1.50E-04	5.15E-05	1.71E-05	9.17E-06	3.88E-04	2.46E-04	1.27E-04	1.68E-03	1.30E-03	2.45E-04	0.00E+00	2.00E-03	2.66E-03	2.74E-03	3.42E-04	3.42E-04		
554537.22	4173671.4	1.5	1.41E-04	1.89E-04	1.23E-05	6.86E-05	8.28E-05	8.92E-04	4.69E-05	1.91E-05	1.90E-05	1.67E-06	1.51E-04	5.19E-05	1.72E-05	9.25E-06	3.91E-04	2.48E-04	1.28E-04	1.70E-03	1.31E-03	2.47E-04	0.00E+00	2.02E-03	2.69E-03	2.77E-03	3.46E-04	3.46E-04		
554557.22	4173671.4	1.5	1.42E-04	1.90E-04	1.23E-05	6.92E-05	8.35E-05	9.04E-04	4.73E-05	1.93E-05	1.91E-05	1.68E-06	1.52E-04	5.23E-05	1.73E-05	9.33E-06	3.94E-04	2.50E-04	1.29E-04	1.72E-03	1.32E-03	2.49E-04	0.00E+00	2.04E-03	2.72E-03	2.80E-03	3.50E-04	3.50E-04		
554577.22	4173671.4	1.5	1.43E-04	1.91E-04	1.24E-05	6.98E-05	8.42E-05	9.16E-04	4.77E-05	1.94E-05	1.93E-05	1.69E-06	1.53E-04	5.27E-05	1.74E-05	9.41E-06	3.97E-04	2.52E-04	1.30E-04	1.74E-03	1.33E-03	2.51E-04	0.00E+00	2.06E-03	2.75E-03	2.83E-03	3.54E-04	3.54E-04		
554597.22	4173671.4	1.5	1.44E-04	1.92E-04	1.24E-05	7.04E-05	8.49E-05	9.28E-04	4.81E-05	1.96E-05	1.94E-05	1.70E-05	1.54E-04	5.31E-05	1.75E-05	9.49E-06	4.00E-04	2.54E-04	1.31E-04	1.76E-03	1.34E-03	2.53E-04	0.00E+00	2.08E-03	2.78E-03	2.86E-03	3.58E-04	3.58E-04		
554617.22	4173671.4	1.5	1.45E-04	1.93E-04	1.25E-05	7.10E-05	8.56E-05	9.40E-04	4.85E-05	1.97E-05	1.96E-05	1.71E-05	1.55E-04	5.35E-05	1.76E-05	9.57E-06	4.03E-04	2.56E-04	1.32E-04	1.78E-03	1.35E-03	2.55E-04	0.00E+00	2.10E-03	2.81E-03	2.89E-03	3.62E-04	3.62E-04		
554637.22	4173671.4	1.5	1.46E-04	1.94E-04	1.25E-05	7.16E-05	8.63E-05	9.52E-04	4.89E-05	1.98E-05	1.97E-05	1.72E-05	1.56E-04	5.39E-05	1.77E-05	9.65E-06	4.06E-04	2.58E-04	1.33E-04	1.80E-03	1.36E-03	2.57E-04	0.00E+00	2.12E-03	2.84E-03	2.92E-03	3.66E-04	3.66E-04		
554657.22	4173671.4	1.5	1.47E-04	1.95E-04	1.26E-05	7.22E-05	8.70E-05	9.64E-04	4.93E-05	1.99E-05	1.98E-05	1.73E-05	1.57E-04	5.43E-05	1.78E-05	9.73E-06	4.09E-04	2.60E-04	1.34E-04	1.82E-03	1.37E-03	2.59E-04	0.00E+00	2.14E-03	2.87E-03	2.95E-03	3.70E-04	3.70E-04		
554677.22	4173671.4	1.5	1.48E-04	1.96E-04	1.26E-05	7.28E-05	8.77E-05	9.76E-04	4.97E-05	2.00E-05	1.99E-05	1.74E-05	1.58E-04	5.47E-05	1.79E-05	9.81E-06	4.12E-04	2.62E-04	1.35E-04	1.84E-03	1.38E-03	2.61E-04	0.00E+00	2.16E-03	2.90E-03	2.98E-03	3.74E-04	3.74E-04		
554697.22	4173671.4	1.5	1.49E-04	1.97E-04	1.27E-05	7.34E-05	8.84E-05	9.88E-04	5.01E-05	2.01E-05	2.00E-05	1.75E-05	1.59E-04	5.51E-05	1.80E-05	9.89E-06	4.15E-04	2.64E-04	1.36E-04	1.86E-03	1.39E-03	2.63E-04	0.00E+00	2.18E-03	2.93E-03	3.01E-03	3.78E-04	3.78E-04		
554717.22	4173671.4	1.5	1.50E-04	1.98E-04	1.27E-05	7.40E-05	8.91E-05	9.99E-04	5.05E-05	2.02E-05	2.01E-05	1.76E-05	1.60E-04	5.55E-05	1.81E-05	9.97E-06	4.18E-04	2.66E-04	1.37E-04	1.88E-03	1.40E-03	2.65E-04	0.00E+00	2.20E-03	2.96E-03	3.04E-03	3.82E-04	3.82E-04		
554737.22	4173671.4	1.5	1.51E-04	1.99E-04	1.28E-05	7.46E-05	8.98E-05	1.01E-03	5.09E-05	2.03E-05	2.02E-05	1.77E-05	1.61E-04	5.59E-05	1.82E-05	1.00E-05	4.21E-04	2.68E-

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NetFreeEnergy	NetFreeEnergy	OpenSpaces	OpenSpaces	SolarFarm1	SolarFarm1	SolarFarm2	SolarFarm2	Substation	Substation	Substation	Substation	RecycleDep	RecycleDep	WaterTankLarge	AgeAustroad	AgeAustroad	AgeDepWay	AgeDepWay	AgeConstruct	AgeConstruct	AgeConstruct	AgeConstruct	RoundConstruction	RoundConstruction
				2027	2028	2029	2030	2032	2026	2028	2027	2028	2027	2028	2027	2028	2027	2028	2027	2028	2025	2026	2027	2028	2026	2027	2028	2026	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
120				E4	BU230	BU230	E3	E3	OPEN	OPEN	IS1	IS1	IS1	IS1	SLB	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553297.22	4173711.4	1.5		6.11E-05	5.31E-05	3.58E-06	1.79E-04	2.16E-04	6.22E-05	4.71E-05	1.07E-05	1.02E-05	9.41E-07	1.73E-04	4.88E-05	1.72E-05	8.24E-06	2.12E-04	1.23E-04	6.44E-05	1.35E-03	1.11E-03	2.08E-04	0.00E+00	1.58E-03	2.16E-03	2.28E-03	2.70E-04	2.70E-04		
553317.22	4173711.4	1.5		5.91E-05	5.17E-05	3.51E-06	1.67E-04	2.01E-04	6.05E-05	4.58E-05	1.04E-05	9.97E-06	9.19E-07	1.73E-04	4.51E-05	1.66E-05	7.66E-06	2.06E-04	1.20E-04	6.25E-05	1.29E-03	1.05E-03	1.98E-04	0.00E+00	1.50E-03	2.06E-03	2.17E-03	2.57E-04	2.57E-04		
553337.22	4173711.4	1.5		5.83E-05	5.14E-05	3.50E-06	1.61E-04	1.94E-04	5.95E-05	4.50E-05	1.03E-05	9.82E-06	9.07E-07	1.73E-04	4.32E-05	1.52E-05	7.29E-06	2.04E-04	1.18E-04	6.19E-05	1.24E-03	1.01E-03	1.94E-04	0.00E+00	1.47E-03	2.02E-03	2.12E-03	2.51E-04	2.51E-04		
553357.22	4173711.4	1.5		6.16E-05	5.45E-05	3.74E-06	1.76E-04	2.12E-04	6.14E-05	4.64E-05	1.07E-05	1.04E-05	9.58E-07	1.76E-04	4.54E-05	1.60E-05	7.66E-06	2.19E-04	1.27E-04	6.63E-05	1.39E-03	1.14E-03	2.14E-04	0.00E+00	1.62E-03	2.22E-03	2.34E-03	2.77E-04	2.77E-04		
553377.22	4173711.4	1.5		5.98E-05	5.31E-05	3.66E-06	1.61E-04	1.94E-04	5.94E-05	4.54E-05	1.05E-05	1.02E-05	9.43E-07	1.75E-04	4.21E-05	1.48E-05	7.10E-06	2.13E-04	1.24E-04	6.46E-05	1.33E-03	1.09E-03	2.06E-04	0.00E+00	1.51E-03	2.07E-03	2.18E-03	2.58E-04	2.58E-04		
553397.22	4173711.4	1.5		5.76E-05	5.13E-05	3.54E-06	1.55E-04	1.86E-04	5.73E-05	4.34E-05	1.02E-05	9.93E-06	9.19E-07	1.74E-04	3.84E-05	1.36E-05	6.49E-06	2.05E-04	1.19E-04	6.22E-05	1.20E-03	9.83E-04	1.85E-04	0.00E+00	1.40E-03	1.92E-03	2.02E-03	2.39E-04	2.39E-04		
553417.22	4173711.4	1.5		5.68E-05	4.98E-05	3.44E-06	1.49E-04	1.79E-04	5.52E-05	4.18E-05	9.98E-06	9.71E-06	9.00E-07	1.72E-04	3.47E-05	1.23E-05	5.87E-06	2.01E-04	1.17E-04	6.01E-05	1.08E-03	9.14E-04	1.72E-04	0.00E+00	1.30E-03	1.78E-03	1.88E-03	2.22E-04	2.22E-04		
553437.22	4173711.4	1.5		5.42E-05	4.84E-05	3.34E-06	1.27E-04	1.53E-04	5.56E-05	4.16E-05	9.78E-06	9.55E-06	8.85E-07	1.71E-04	3.12E-05	1.17E-05	5.61E-06	1.91E-04	1.12E-04	5.87E-05	1.04E-03	8.51E-04	1.60E-04	0.00E+00	1.21E-03	1.66E-03	1.75E-03	2.07E-04	2.07E-04		
553457.22	4173711.4	1.5		5.25E-05	4.68E-05	3.24E-06	1.16E-04	1.40E-04	5.36E-05	4.06E-05	9.57E-06	9.36E-06	8.68E-07	1.69E-04	3.11E-05	1.10E-05	5.25E-06	1.88E-04	1.09E-04	5.70E-05	9.68E-04	7.92E-04	1.49E-04	0.00E+00	1.13E-03	1.55E-03	1.62E-03	1.93E-04	1.93E-04		
553477.22	4173711.4	1.5		5.07E-05	4.52E-05	3.15E-06	1.06E-04	1.27E-04	5.17E-05	3.95E-05	9.36E-06	9.17E-06	8.51E-07	1.68E-04	2.88E-05	1.02E-05	4.91E-06	1.86E-04	1.07E-04	5.53E-05	9.01E-04	7.37E-04	1.39E-04	0.00E+00	1.05E-03	1.44E-03	1.51E-03	1.79E-04	1.79E-04		
553497.22	4173711.4	1.5		4.93E-05	4.36E-05	3.02E-06	9.60E-05	1.16E-04	5.08E-05	3.85E-05	9.15E-06	8.99E-06	8.34E-07	1.66E-04	2.75E-05	9.72E-06	4.65E-06	1.77E-04	1.03E-04	5.36E-05	8.38E-04	6.85E-04	1.29E-04	0.00E+00	9.77E-04	1.34E-03	1.41E-03	1.67E-04	1.67E-04		
553517.22	4173711.4	1.5		4.78E-05	4.20E-05	2.90E-06	8.72E-05	1.05E-04	4.99E-05	3.75E-05	8.95E-06	8.81E-06	8.18E-07	1.65E-04	2.63E-05	9.29E-06	4.42E-06	1.69E-04	9.86E-05	5.20E-05	7.77E-04	6.35E-04	1.19E-04	0.00E+00	9.06E-04	1.24E-03	1.30E-03	1.54E-04	1.54E-04		
553537.22	4173711.4	1.5		4.63E-05	4.05E-05	2.80E-06	7.92E-05	9.54E-05	4.82E-05	3.66E-05	8.76E-06	8.64E-06	8.03E-07	1.61E-04	2.47E-05	8.74E-06	4.18E-06	1.60E-04	9.66E-05	5.05E-05	7.18E-04	5.87E-04	1.10E-04	0.00E+00	8.37E-04	1.15E-03	1.21E-03	1.43E-04	1.43E-04		
553557.22	4173711.4	1.5		4.49E-05	3.90E-05	2.70E-06	7.16E-05	8.61E-05	4.65E-05	3.58E-05	8.56E-06	8.46E-06	7.89E-07	1.58E-04	2.31E-05	8.19E-06	3.94E-06	1.52E-04	9.47E-05	4.91E-05	6.59E-04	5.39E-04	1.01E-04	0.00E+00	7.68E-04	1.06E-03	1.11E-03	1.31E-04	1.31E-04		
553577.22	4173711.4	1.5		4.32E-05	3.74E-05	2.59E-06	6.42E-05	7.73E-05	4.61E-05	3.50E-05	8.39E-06	8.31E-06	7.73E-07	1.56E-04	2.22E-05	7.85E-06	3.75E-06	1.51E-04	9.02E-05	4.71E-05	5.96E-04	4.87E-04	9.16E-05	0.00E+00	6.95E-04	9.51E-04	1.00E-03	1.19E-04	1.19E-04		
553597.22	4173711.4	1.5		4.18E-05	3.62E-05	2.49E-06	5.93E-05	7.15E-05	4.51E-05	3.42E-05	8.23E-06	8.15E-06	7.59E-07	1.55E-04	2.12E-05	7.49E-06	3.58E-06	1.50E-04	8.73E-05	4.56E-05	5.48E-04	4.48E-04	8.44E-05	0.00E+00	6.40E-04	8.76E-04	9.23E-04	1.09E-04	1.09E-04		
553617.22	4173711.4	1.5		4.04E-05	3.49E-05	2.39E-06	5.51E-05	6.64E-05	4.41E-05	3.34E-05	8.05E-06	7.98E-06	7.45E-07	1.53E-04	2.03E-05	7.15E-06	3.42E-06	1.48E-04	8.45E-05	4.41E-05	5.02E-04	4.11E-04	7.73E-05	0.00E+00	5.86E-04	8.03E-04	8.51E-04	1.00E-04	1.00E-04		
553637.22	4173711.4	1.5		3.91E-05	3.33E-05	2.30E-06	5.16E-05	6.21E-05	4.30E-05	3.26E-05	7.89E-06	7.85E-06	7.31E-07	1.51E-04	1.93E-05	6.83E-06	3.27E-06	1.41E-04	8.17E-05	4.27E-05	4.70E-04	3.84E-04	7.23E-05	0.00E+00	5.48E-04	7.51E-04	7.90E-04	9.35E-05	9.35E-05		
553657.22	4173711.4	1.5		3.78E-05	3.21E-05	2.21E-06	4.88E-05	5.87E-05	4.24E-05	3.18E-05	7.77E-06	7.73E-06	7.18E-07	1.49E-04	1.84E-05	6.52E-06	3.12E-06	1.39E-04	8.04E-05	4.13E-05	4.59E-04	3.75E-04	7.06E-05	0.00E+00	5.12E-04	7.01E-04	7.38E-04	8.74E-05	8.74E-05		
553677.22	4173711.4	1.5		3.65E-05	3.10E-05	2.14E-06	4.58E-05	5.51E-05	4.11E-05	3.11E-05	7.57E-06	7.56E-06	7.04E-07	1.47E-04	1.77E-05	6.26E-06	3.00E-06	1.31E-04	7.62E-05	3.98E-05	4.52E-04	3.70E-04	6.96E-05	0.00E+00	4.81E-04	6.59E-04	6.94E-04	8.21E-05	8.21E-05		
553697.22	4173711.4	1.5		3.52E-05	2.99E-05	2.06E-06	4.29E-05	5.16E-05	3.98E-05	3.02E-05	7.38E-06	7.38E-06	6.90E-07	1.45E-04	1.70E-05	6.01E-06	2.88E-06	1.24E-04	7.21E-05	3.84E-05	4.38E-04	3.58E-04	6.84E-05	0.00E+00	4.64E-04	6.36E-04	6.70E-04	7.92E-05	7.92E-05		
553717.22	4173711.4	1.5		3.40E-05	2.89E-05	1.99E-06	4.02E-05	4.83E-05	3.86E-05	2.93E-05	7.21E-06	7.22E-06	6.77E-07	1.43E-04	1.64E-05	5.79E-06	2.77E-06	1.18E-04	6.82E-05	3.70E-05	4.25E-04	3.47E-04	6.73E-05	0.00E+00	4.48E-04	6.14E-04	6.47E-04	7.65E-05	7.65E-05		
553737.22	4173711.4	1.5		3.29E-05	2.80E-05	1.92E-06	3.77E-05	4.53E-05	3.75E-05	2.84E-05	7.05E-06	7.07E-06	6.65E-07	1.42E-04	1.59E-05	5.60E-06	2.68E-06	1.13E-04	6.45E-05	3.56E-05	4.14E-04	3.37E-04	6.63E-05	0.00E+00	4.33E-04	5.95E-04	6.26E-04	7.41E-05	7.41E-05		
553757.22	4173711.4	1.5		3.18E-05	2.71E-05	1.86E-06	3.54E-05	4.25E-05	3.65E-05	2.76E-05	6.90E-06	6.93E-06	6.53E-07	1.41E-04	1.54E-05	5.42E-06	2.59E-06	1.09E-04	6.09E-05	3.42E-05	4.04E-04	3.28E-04	6.53E-05	0.00E+00	4.19E-04	5.77E-04	6.06E-04	7.18E-05	7.18E-05		
553777.22	4173711.4	1.5		3.08E-05	2.63E-05	1.80E-06	3.32E-05	3.98E-05	3.56E-05	2.68E-05	6.76E-06	6.80E-06	6.41E-07	1.40E-04	1.50E-05	5.26E-06	2.51E-06	1.06E-04	5.74E-05	3.28E-05	3.95E-04	3.20E-04	6.44E-05	0.00E+00	4.06E-04	5.60E-04	5.87E-04	6.96E-05	6.96E-05		
553797.22	4173711.4	1.5		2.98E-05	2.55E-05	1.74E-06	3.12E-05	3.74E-05	3.47E-05	2.61E-05	6.63E-06	6.68E-06	6.30E-07	1.39E-04	1.46E-05	5.11E-06	2.43E-06	1.03E-04	5.40E-05	3.14E-05	3.87E-04	3.13E-04	6.36E-05	0.00E+00	3.94E-04	5.44E-04	5.69E-04	6.75E-05	6.75E-05		
553817.22	4173711.4	1.5		2.89E-05	2.47E-05	1.68E-06	2.93E-05	3.52E-05	3.38E-05	2.54E-05	6.51E-06	6.57E-06	6.19E-07	1.38E-04	1.42E-05	4.97E-06	2.36E-06	1.01E-04	5.08E-05	3.01E-05	3.80E-04	3.07E-04	6.28E-05	0.00E+00	3.83E-04	5.30E-04	5.53E-04	6.56E-05	6.56E-05		
553837.22	4173711.4	1.5		2.80E-05	2.40E-05	1.63E-06	2.75E-05	3.31E-05	3.30E-05	2.48E-05	6.40E-06	6.47E-06	6.09E-07	1.37E-04	1.38E-05	4.84E-06	2.30E-06	9.98E-05	4.78E-05	2.89E-05	3.73E-04	3.01E-04	6.21E-05	0.00E+00	3.72E-04	5.16E-04	5.38E-04	6.38E-05	6.38E-05		
553857.22	4173711.4	1.5		2.72E-05	2.33E-05	1.58E-06	2.59E-05	3.12E-05	3.22E-05	2.42E-05	6.30E-06	6.37E-06	6.00E-07	1.36E-04	1.34E-05	4.71E-06	2.24E-06	9.79E-05	4.49E-05	2.78E-05	3.66E-04	2.95E-04	6.14E-05	0.00E+00	3.61E-04	5.02E-04	5.23E-04	6.21E-05	6.21E-05		
553877.22	4173711.4	1.5		2.64E-05	2.27E-05	1.53E-06	2.45E-05	2.94E-05	3.14E-05	2.36E-05	6.21E-06	6.28E-06	5.92E-07	1.35E-04	1.30E-05	4.58E-06	2.18E-06	9.61E-05	4.23E-05	2.68E-05	3.60E-04	2.90E-04	6.08E-05	0.00E+00	3.51E-04	4.89E-04	5.09E-04	6.05E-05	6.05E-05		
553897.22	4173711.4	1.5		2.57E-05	2.21E-05	1.49E-06	2.32E-05	2.78E-05	3.07E-05	2.31E-05	6.13E-06	6.20E-06	5.85E-07	1.34E-04	1.26E-05	4.46E-06	2.12E-06	9.44E-05	3.99E-05	2.58E-05	3.54E-04	2.85E-04	6.02E-05	0.00E+00	3.41E-04	4.77E-04	4.96E-04	5.89E-05	5.89E-05		
553917.22	4173711.4	1.5		2.50E-05	2.15E-05	1.45E-06	2.20E-05	2.63E-05	3.00E-05	2.26E-05	6.05E-06	6.12E-06	5.78E-07	1.33E-04	1.22E-05	4.34E-06	2.06E-06	9.27E-05	3.77E-05	2.48E-05	3.48E-04	2.80E-04	5.96E-05	0.00E+00	3.31E-04	4.66E-04	4.84E-04	5.74E-05	5.74E-05		
553937.22	4173711.4	1.5		2.43E-05	2.09E-05	1.41E-06	2.09E-05	2.49E-05	2.93E-05	2.21E-05	5.97E-06	6.04E-06	5.71E-07	1.32E-04	1.18E-05	4.22E-06	2.00E-06	9.11E-05	3.56E-05	2.39E-05	3.42E-04	2.75E-04	5.90E-05	0.00E+00	3.22E-04	4.55E-04	4.73E-04	5.60E-05	5.60E-05		
553957.22	4173711.4	1.5		2.37E-05	2.04E-05	1.37E-06	1.99E-05	2.36E-05	2.87E-05	2.16E-05	5.89E-06	5.97E-06	5.64E-07	1.31E-04	1.14E-05	4.09E-06	1.94E-06	8.96E-05	3.36E-05	2.30E-05	3.36E-04	2.70E-04	5.84E-05	0.00E+00	3.13E-04	4.45E-04	4.62E-04	5.47E-05	5.47E-05		
553977.22	4173711.4	1.5		2.31E-05	1.99E-05	1.33E-06	1.89E-05	2.24E-05	2.81E-05	2.12E-05	5.81E-06	5.90E-06	5.57E-07	1.30E-04	1.09E-05	3.96E-06	1.88E-06	8.81E-05	3.17E-05	2.21E-05	3.30E-04	2.65E-04	5.78E-05	0.00E+00	3.04E-04	4.36E-04	4.52E-04	5.34E-05	5.34E-05		
553997.22	4173711.4	1.5		2.25E-05	1.94E-05	1.30E-06	1.80E-05	2.13E-05	2.75E-05	2.07E-05	5.73E-06	5.83E-06	5.50E-07	1.29E-04	1.04E-05	3.83E-06	1.82E-06	8.66E-05	3.00E-05	2.13E-05	3.24E-04	2.60E-04	5.72E-05	0.00E+00	2.96E-04	4.27E-04	4.42E-04	5.21E-05	5.21E-05		
554017.22	4173711.4	1.5		2.19E-05	1.89E-05	1.27E-06	1.71E-05	2.02E-05	2.70E-05	2.03E-05	5.66E-06	5.76E-06	5.43E-07	1.28E-04	9.91E-06	3.70E-06	1.76E-06	8.51E-05	2.84E-05	2.05E-05	3.18E-04	2.55E-04	5.66E-05	0.00E+00	2.89E-04	4.18E-04	4.32E-04	5.09E-05	5.09E-05		
554037.22	4173711.4	1.5		2.13E-05	1.84E-05	1.24E-06	1.62E-05	1.91E-05	2.64E-05	1.99E-05	5.59E-06	5.69E-06	5.36E-07	1.27E-04	9.41E-06	3.51E-06	1.70E-06	8.36E-05	2.69E-05	1.97E-05	3.12E-04	2.50E-04	5.60E-05	0.00E+00	2.82E-04	4.09E-04	4.23E-04	4.97E-05	4.97E-05		
554057.22	4173711.4	1.5		2.07E-05	1.79E-05	1.21E-06	1.53E-05	1.81E-05	2.58E-05	1.95E-05	5.52E-06	5.62E-06	5.29E-07	1.26E-04	8.91E-06	3.32E-06	1.63E-06	8.21E-05	2.55E-05	1.89E-05	3.06E-04	2.45E-04	5.54E-05	0.00E+00	2.75E-04	4.00E-04	4.14E-04	4.86E-05	4.86E-05		
554077.22	4173711.4	1.5		2.01E-05	1.74E-05	1.18E-06	1.45E-05	1.71E-05	2.53E-05	1.91E-05	5.45E-06	5.56E-06	5.23E-07	1.25E-04	8.44E-06	3.14E-06	1.56E-06	8.07E-05	2.42E-05	1.81E-05	3.00E-04	2.40E-04	5.48E-05	0.00E+00	2.69E-04	3.92E-04	4.06E-04	4.76E-05	4.76E-05		
554097.22	4173711.4	1.5		1.95E-05	1.69E-05	1.15E-06	1.38E-05	1.62E-05	2.48E-05	1.87E-05	5.38E-06	5.50E-06	5.17E-07	1.24E-04	8.00E-06	2.97E-06	1.49E-06	7.93E-05	2.30E-05	1.73E-05	2.94E-04	2.35E-04	5.42E-05	0.00E+00	2.63E-04	3.84E-04	3.98E-04	4.66E-05	4.66E-05		
554117.22	4173711.4	1.5		1.89E-05	1.64E-05	1.12E-06	1.31E-05	1.54E-05	2.43E-05	1.83E-05	5.31E-06	5.44E-06	5.11E-07	1.23E-04	7.58E-06	2.81E-06	1.42E-06	7.79E-05	2.19E-05	1.65E-05	2.88E-04	2.30E-04	5.36E-05	0.00E+00	2.57E-04	3.76E-04	3.90E-04	4.57E-05	4.57E-05		
554137.22	4173711.4	1.5		1.84E-05	1.59E-05	1.09E-06	1.25E-05	1.47E-05	2.39E-05	1.80E-05	5.24E-06	5.38E-06	5.05E-07	1.22E-04	7.19E-06	2.67E-06	1.35E-06	7.65E-05	2.08E-05	1.57E-05	2.82E-04	2.25E-04	5.30E-05	0.00E+00	2.51E-04	3.68E-04	3.82E-04	4.48E-05	4.48E-05		
554157.22	4173711.4	1.5		1.80E-05	1.55E-05	1.06E-06	1.19E-05	1.40E-05	2.34E-05	1.76E-05	5.17E-06	5.32E-06	5.00E-07	1.21E-04	6.83E-06	2.54E-06	1.28E-06	7.52E-05	1.98E-05	1.49E-05	2.76E-04	2.20E-04	5.24E-05	0.00E+00	2.45E-04	3.60E-04	3.74E-04	4.39E-05	4.39E-05		
554177.22	4173711.4	1.5		1.76E-05	1.51E-05	1.04E-06	1.13E-05	1.33E-05	2.30E-05	1.73E-05	5.10E-06	5.26E-06	4.95E-07	1.20E-04	6.49E-06	2.41E-06	1.22E-06	7.40E-05	1.89E-05	1.42E-05	2.70E-04	2.15E-04	5.18E-05	0.00E+00	2.39E-04	3.52E-04	3.66E-04	4.30E-05	4.30E-05		
554197.22	4173711.4	1.5		1.72E-05	1.48E-05	1.02E-06	1.08E-05	1.27E-05	2.26E-05	1.70E-05	5.03E-06	5.20E-06	4.89E-07	1.19E-04	6.18E-06	2.29E-06	1.16E-06	7.28E-05	1.80E-05	1.35E-05	2.64E-04	2.11E-04	5.12E-05	0.00E+00	2.34E-04	3.45E-04	3.58E-04	4.21E-05	4.21E-05		
554217.22	4173711.4	1.5		1.68E-05	1.45E-05	1.00E-06	1.03E-05	1.21E-05	2.22E-05	1.67E-05	4.96E-06	5.14E-06	4.84E-07	1.18E-04	5.88E-06	2.18E-06	1.10E-06	7.17E-05	1.72E-05	1.28E-05	2.58E-04	2.06E-04	5.06E-05	0.00E+00	2.29E-04	3.38E-04	3.51E-04	4.13E-05	4.13E-05		
554237.22	4173711.4	1.5		1.64E-05	1.42E-05	9.84E-07	9.84E-06	1.15E-05	2.18E-05	1.64E-05	4.89E-06	5.08E-06	4.79E-07	1.17E-04	5.60E-06	2.08E-06	1.04E-06	7.06E-05	1.64E-05	1.22E-05	2.52E-04	2.02E-04	5.00E-05	0.00E+00	2.24E-04	3.31E-04	3.44E-04	4.05E-05	4.05E-05		
554257.22	4173711.4	1.5		1.60E-05	1.39E-05	9.68E-07	9.38E-06	1.09E-05	2.14E-05	1.61E-05	4.82E-06	5.02E-06	4.74E-07	1.16E-04	5.34E-06	1.98E-06	9.91E-07	6.95E-05	1.56E-05	1.16E-05	2.46E-04	1.97E-04	4.94E-05	0.00E+00	2.18E-04	3.23E-04	3.36E-04	3.96E-05	3.96E-05		
554277.22	4173711.4	1.5		1.56E-05	1.36E-05	9.52E-07	8.94E-06	1.04E-05	2.10E-05	1.58E-05	4.75E-06	4.96E-06	4.69E-07	1.15E-04	5.09E-06	1.89E-06	9.45E-07	6.84E-05	1.48E-05	1.11E-05	2.40E-04	1.92E-04	4.88E-05	0.00E+00	2.13E-04	3.15E-04	3.28E-04	3.87E-05	3.87E-05		
554297.22	4173711.4	1.5		1.52E-05	1.33E-05	9.36E-07	8.52E-06	9.93E-06	2.06E-05	1.55E-05	4.68E-06	4.90E-06	4.64E-07	1.14E-04	4.85E-06	1.80E-06	9.00E-07	6.73E-05	1.41E-05	1.06E-05	2.34E-04	1.87E-04	4.82E-05	0.00E+00	2.08E-04	3.08E-04	3.20E-04	3.78E-05	3.78E-05		
554317.22	4173711.4	1.5		1.48E-05	1.30E-05	9.20E-07	8.12E-06	9.46E-06	2.02E-05	1.52E-05	4.61E-06	4.84E-06	4.59E-07	1.13E-04	4.62E-06	1.71E-06	8.57E-07	6.62E-05	1.34E-05	1.01E-05	2.28E-04	1.82E-04	4.76E-05	0.00E+00	2.03E-04	3.01E-04	3.13E-04	3.69E-05	3.69E-05		
554337.22	4173711.4	1.5		1.44E-05	1.27E-05	9.04E-07	7.73E-06	9.01E-06	1.98E-05	1.49E-05	4.54E-06	4.78E-06	4.54E-07	1.12E-04	4.40E-06	1.63E-06	8.16E-07	6.51E-05	1.28E-05	9.64E-06	2.23E-04	1.78E-04	4.70E-05	0.00E+00	1.98E-04	2.94E-04	3.06E-04	3.60E-05	3.60E-05		
554357.22	4173711.4	1.5		1.40E-05	1.24E-05	8.88E-07	7.36E-06	8.58E-06	1.94E-05	1.46E-05	4.47E-06	4.72E-06	4.49E-07	1.11E-04	4.19E-06	1.55E-06	7.77E-07	6.40E-05	1.22E-05	9.18E-06	2.18E-04	1.74E-04	4.64E-05	0.00E+00	1.94E-04	2.87E-04	2.99E-04	3.51E-05	3.51E-05		
554377.22	4173711.4	1.5		1.36E-05	1.21E-05	8.72E-07	7.00E-06	8.16E-06	1.90E-05	1.43E-05	4.41E-06	4.66E-06	4.44E-07	1.10E-04	3.98E-06	1.48E-06	7.39E-07	6.29E-05	1.16E-05	8.73E-06	2.13E-04	1.70E-04	4.58E-05	0.00E+00	1.90E-04	2.81E-04	2.92E-04	3.42E-05	3.42E-05		
554397.22	4173711.4	1.5		1.32E-05	1.18E-05	8.56E-07	6.66E-06	7.77E-06	1.86E-05	1.40E-05	4.35E-06	4.60E-06	4.39E-07	1.09E-04	3.79E-06	1.41E-06	7.03E-07	6.18E-05	1.10E-05	8.31E-06	2.08E-04	1.66E-04	4.52E-05	0.00E+00	1.86E-04	2.75E-04	2.85E-04	3.33E-05	3.33E-05		
554417.22	4173711.4	1.5		1.28E-05	1.15E-05	8.40E-07	6.34E-06	7.40E-06	1.82E-05	1.37E-05	4.29E-06	4.54E-06	4.34E-07	1.08E-04	3.61E-06	1.34E-06	6.69E-07	6.07E-05	1.05E-05	7.91E-06	2.03E-04	1.62E-04	4.46E-05	0.00E+00	1.82E-04	2.69E-04	2.79E-04	3.25E-05	3.25E-05		
554437.22	4173711.4	1.5		1.24E-05	1.12E-05	8.24E-07	6.03E-06	7.04E-06	1.78E-05	1.34E-05	4.23E-06	4.48E-06	4.29E-07	1.07E-04	3.43E-06	1.27E-06	6.36E-07	5.96E-05	9.98E-06	7.52E-06	1.99E-04	1.58E-04	4.40E-05	0.00E+00	1.78E-04	2.63E-04	2.73E-04	3.17E-05	3.17E-05		
554457.22	4173711.4	1.5		1.20E-05	1.09E-05	8.08E-07	5.73E-06	6.69E-06	1.74E-05	1.31E-05	4.17E-06	4.42E-06	4.24E-07	1.

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NetFreeEstate	NetFreeEstate	OpenSpaces	OpenSpaces	SolarFarm1	SolarFarm1	SolarFarm1	SolarFarm1	Substation	Substation	Substation	Substation	RecycleDep	RecycleDep	WaterTankEle	WaterTankEle	AgedAutoRoad	AgedAutoRoad	AgedPipeYard	AgedPipeYard	AgedConstruct	AgedConstruct	RoundConstruct	RoundConstruct
			onsite g/s lookup	2027	2028	2029	2030	2032	2026	2027	2028	2029	2030	2031	2027	2028	2029	2030	2028	2029	2027	2028	2026	2027	2028	2026	2027	2028	2026	2027	2028
120				1 E4	2 BU130	3 BU130	4 E3	5 E3	6 OPEN	7 OPEN	8 ES1	9 ES1	10 ES1	11 SLR	12 SUB2	13 SUB2	14 SUB2	15 SUB2	16 E4	17 E4	18 E4	19 E4	20 ROAD	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD	
553197.22	4173771.5	1.5	6.79E-05	6.17E-05	4.15E-06	1.88E-04	2.27E-04	6.66E-05	5.04E-05	1.18E-05	1.10E-05	1.01E-06	1.68E-04	5.55E-05	1.96E-05	9.38E-06	2.31E-06	1.34E-04	7.07E-05	1.27E-03	1.04E-03	1.95E-04	0.00E+00	1.48E-03	2.03E-03	2.14E-03	2.53E-04	2.52E-04	
553247.22	4173771.5	1.5	6.79E-05	6.14E-05	4.14E-06	1.93E-04	2.33E-04	6.59E-05	4.99E-05	1.17E-05	1.10E-05	1.01E-06	1.70E-04	5.68E-05	2.01E-05	9.59E-06	2.31E-06	1.35E-04	7.07E-05	1.31E-03	1.06E-03	2.01E-04	0.00E+00	1.56E-03	2.03E-03	2.14E-03	2.64E-04	2.66E-04	
553297.22	4173771.5	1.5	6.57E-05	5.91E-05	4.00E-06	1.84E-04	2.23E-04	6.33E-05	4.79E-05	1.14E-05	1.08E-05	9.94E-07	1.70E-04	5.47E-05	1.93E-05	9.24E-06	2.26E-06	1.31E-04	6.86E-05	1.31E-03	1.07E-03	2.01E-04	0.00E+00	1.53E-03	2.09E-03	2.20E-03	2.61E-04	2.61E-04	
553257.22	4173771.5	1.5	6.62E-05	5.92E-05	4.02E-06	1.94E-04	2.34E-04	6.31E-05	4.78E-05	1.14E-05	1.08E-05	9.95E-07	1.70E-04	5.62E-05	1.99E-05	9.50E-06	2.30E-06	1.34E-04	6.98E-05	1.37E-03	1.12E-03	2.10E-04	0.00E+00	1.59E-03	2.18E-03	2.30E-03	2.72E-04	2.72E-04	
553277.22	4173771.5	1.5	5.86E-05	5.27E-05	3.58E-06	1.92E-04	2.31E-04	5.68E-05	4.31E-05	1.06E-05	1.01E-05	9.35E-07	1.65E-04	4.68E-05	1.66E-05	7.92E-06	2.02E-06	1.17E-04	6.14E-05	1.33E-03	1.09E-03	2.05E-04	0.00E+00	1.61E-03	2.18E-03	2.30E-03	2.94E-04	2.94E-04	
553297.22	4173771.5	1.5	5.56E-05	4.99E-05	3.38E-06	1.66E-04	1.64E-04	5.40E-05	4.12E-05	1.03E-05	9.81E-06	9.05E-07	1.62E-04	4.34E-05	1.53E-05	7.32E-06	1.92E-06	1.11E-04	5.83E-05	1.05E-03	8.55E-04	1.61E-04	0.00E+00	1.22E-03	1.67E-03	1.76E-03	2.08E-04	2.08E-04	
553247.22	4173771.5	1.5	5.68E-05	5.04E-05	3.45E-06	1.68E-04	1.67E-04	5.46E-05	4.16E-05	1.04E-05	9.91E-06	9.14E-07	1.64E-04	4.39E-05	1.55E-05	7.40E-06	1.94E-06	1.12E-04	5.89E-05	1.06E-03	8.64E-04	1.63E-04	0.00E+00	1.23E-03	1.69E-03	1.78E-03	2.10E-04	2.10E-04	
553307.22	4173771.5	1.5	5.64E-05	5.07E-05	3.47E-06	1.88E-04	1.67E-04	5.46E-05	4.20E-05	1.05E-05	9.72E-06	8.98E-07	1.67E-04	4.40E-05	1.55E-05	7.43E-06	1.98E-06	1.15E-04	6.01E-05	1.09E-03	8.92E-04	1.68E-04	0.00E+00	1.27E-03	1.74E-03	1.84E-03	2.17E-04	2.17E-04	
553357.22	4173771.5	1.5	5.88E-05	5.32E-05	3.67E-06	1.47E-04	1.77E-04	5.59E-05	4.23E-05	1.05E-05	1.02E-05	9.40E-07	1.66E-04	4.52E-05	1.60E-05	7.65E-06	2.00E-06	1.21E-04	6.34E-05	1.16E-03	9.49E-04	1.78E-04	0.00E+00	1.35E-03	1.85E-03	1.95E-03	2.31E-04	2.31E-04	
553307.22	4173771.5	1.5	5.68E-05	5.16E-05	3.56E-06	1.50E-04	1.72E-04	5.42E-05	4.11E-05	1.02E-05	9.85E-06	9.09E-07	1.68E-04	4.39E-05	1.55E-05	7.42E-06	1.94E-06	1.17E-04	6.14E-05	1.12E-03	9.21E-04	1.73E-04	0.00E+00	1.31E-03	1.80E-03	1.89E-03	2.24E-04	2.24E-04	
553387.22	4173771.5	1.5	5.38E-05	4.91E-05	3.39E-06	1.28E-04	1.54E-04	5.14E-05	3.89E-05	9.63E-06	9.36E-06	8.67E-07	1.66E-04	3.86E-05	1.36E-05	6.51E-06	1.91E-06	1.11E-04	5.80E-05	9.85E-04	8.05E-04	1.51E-04	0.00E+00	1.15E-03	1.57E-03	1.66E-03	1.96E-04	1.96E-04	
553417.22	4173771.5	1.5	5.21E-05	4.78E-05	3.31E-06	1.20E-04	1.49E-04	4.97E-05	3.76E-05	9.40E-06	9.14E-06	8.47E-07	1.65E-04	3.74E-05	1.32E-05	6.35E-06	1.86E-06	1.08E-04	5.62E-05	9.54E-04	7.81E-04	1.47E-04	0.00E+00	1.12E-03	1.52E-03	1.61E-03	1.90E-04	1.90E-04	
553437.22	4173771.5	1.5	5.05E-05	4.66E-05	3.23E-06	1.12E-04	1.35E-04	4.87E-05	3.69E-05	9.18E-06	8.96E-06	8.31E-07	1.64E-04	3.31E-05	1.17E-05	5.58E-06	1.80E-06	1.05E-04	5.47E-05	8.70E-04	7.12E-04	1.34E-04	0.00E+00	1.01E-03	1.39E-03	1.46E-03	1.73E-04	1.73E-04	
553457.22	4173771.5	1.5	4.93E-05	4.54E-05	3.14E-06	1.04E-04	1.29E-04	4.77E-05	3.61E-05	8.98E-06	8.77E-06	8.14E-07	1.63E-04	3.16E-05	1.12E-05	5.34E-06	1.77E-06	1.03E-04	5.34E-05	8.54E-04	6.98E-04	1.31E-04	0.00E+00	9.93E-04	1.36E-03	1.44E-03	1.70E-04	1.70E-04	
553477.22	4173771.5	1.5	4.78E-05	4.42E-05	3.06E-06	9.82E-05	1.18E-04	4.64E-05	3.51E-05	8.82E-06	8.65E-06	8.03E-07	1.62E-04	2.87E-05	1.01E-05	4.84E-06	1.71E-06	9.94E-05	5.19E-05	7.81E-04	6.40E-04	1.20E-04	0.00E+00	9.13E-04	1.25E-03	1.32E-03	1.56E-04	1.56E-04	
553497.22	4173771.5	1.5	4.73E-05	4.29E-05	2.98E-06	9.13E-05	1.10E-04	4.53E-05	3.43E-05	8.64E-06	8.52E-06	7.91E-07	1.62E-04	2.69E-05	9.50E-06	4.54E-06	1.66E-06	9.74E-05	5.04E-05	7.48E-04	6.12E-04	1.15E-04	0.00E+00	8.67E-04	1.19E-03	1.25E-03	1.48E-04	1.48E-04	
553517.22	4173771.5	1.5	4.68E-05	4.20E-05	2.95E-06	8.49E-05	1.03E-04	4.43E-05	3.35E-05	8.47E-06	8.36E-06	7.80E-07	1.61E-04	2.53E-05	8.93E-06	4.27E-06	1.62E-06	9.55E-05	4.93E-05	7.18E-04	5.87E-04	1.10E-04	0.00E+00	8.25E-04	1.13E-03	1.19E-03	1.41E-04	1.41E-04	
553537.22	4173771.5	1.5	4.38E-05	3.98E-05	2.77E-06	7.72E-05	9.30E-05	4.29E-05	3.25E-05	8.30E-06	8.20E-06	7.62E-07	1.58E-04	2.38E-05	8.41E-06	4.02E-06	1.58E-06	9.16E-05	4.78E-05	6.60E-04	5.40E-04	1.02E-04	0.00E+00	7.70E-04	1.06E-03	1.11E-03	1.32E-04	1.32E-04	
553557.22	4173771.5	1.5	4.26E-05	3.86E-05	2.70E-06	7.47E-05	9.15E-05	4.19E-05	3.17E-05	8.14E-06	8.04E-06	7.51E-07	1.58E-04	2.32E-05	8.19E-06	3.92E-06	1.55E-06	7.98E-05	3.81E-05	6.21E-04	5.07E-04	9.54E-05	0.00E+00	7.24E-04	9.92E-04	1.04E-03	1.24E-04	1.24E-04	
553577.22	4173771.5	1.5	4.22E-05	3.77E-05	2.62E-06	6.60E-05	7.95E-05	4.18E-05	3.17E-05	8.20E-06	8.10E-06	7.56E-07	1.53E-04	2.17E-05	7.68E-06	3.67E-06	1.53E-06	8.04E-05	4.68E-05	6.21E-04	5.07E-04	9.54E-05	0.00E+00	6.85E-04	9.39E-04	9.88E-04	1.17E-04	1.17E-04	
553597.22	4173771.5	1.5	4.16E-05	3.72E-05	2.58E-06	5.84E-05	7.14E-05	4.08E-05	3.09E-05	8.03E-06	7.93E-06	7.40E-07	1.49E-04	2.03E-05	7.18E-06	3.43E-06	1.47E-06	7.84E-05	4.57E-05	5.84E-04	4.76E-04	9.00E-05	0.00E+00	6.36E-04	8.72E-04	9.18E-04	1.08E-04	1.08E-04	
553617.22	4173771.5	1.5	3.98E-05	3.50E-05	2.44E-06	5.42E-05	6.53E-05	4.02E-05	3.04E-05	7.92E-06	7.90E-06	7.36E-07	1.48E-04	1.98E-05	7.00E-06	3.35E-06	1.44E-06	8.36E-05	4.37E-05	5.04E-04	4.12E-04	7.75E-05	0.00E+00	5.88E-04	8.05E-04	8.48E-04	1.00E-04	1.00E-04	
553217.22	4173791.5	1.5	6.63E-05	6.18E-05	3.86E-06	2.55E-04	4.32E-05	2.78E-04	2.05E-04	1.22E-05	1.17E-05	1.08E-05	2.01E-05	1.06E-05	6.03E-06	1.86E-06	1.08E-06	6.23E-05	3.44E-05	7.02E-05	6.64E-04	5.43E-04	1.02E-04	0.00E+00	7.74E-04	1.06E-03	1.12E-03	1.32E-04	1.32E-04	
553267.22	4173791.5	1.5	6.63E-05	6.18E-05	3.86E-06	2.55E-04	4.32E-05	2.78E-04	2.05E-04	1.22E-05	1.17E-05	1.08E-05	2.01E-05	1.06E-05	6.03E-06	1.86E-06	1.08E-06	6.23E-05	3.44E-05	7.02E-05	6.64E-04	5.43E-04	1.02E-04	0.00E+00	7.74E-04	1.06E-03	1.12E-03	1.32E-04	1.32E-04	
553317.22	4173791.5	1.5	7.09E-05	1.21E-04	8.67E-06	3.88E-05	4.67E-05	2.95E-04	2.23E-04	1.24E-05	1.19E-05	1.05E-04	3.34E-05	1.18E-05	5.66E-06	2.43E-06	1.41E-06	7.39E-05	7.14E-04	5.84E-04	1.32E-04	0.00E+00	8.32E-04	1.14E-03	1.20E-03	1.42E-04	1.42E-04	
553367.22	4173791.5	1.5	7.29E-05	1.22E-04	8.67E-06	4.06E-05	4.88E-05	2.96E-04	2.23E-04	1.24E-05	1.19E-05	1.05E-04	3.48E-05	1.23E-05	5.92E-06	2.54E-06	1.46E-06	7.72E-05	7.47E-04	6.12E-04	1.35E-04	0.00E+00	8.73E-04	1.20E-03	1.26E-03	1.49E-04	1.49E-04	
553257.22	4173791.5	1.5	7.57E-05	1.23E-04	8.76E-06	4.06E-05	4.88E-05	3.13E-04	2.37E-04	1.30E-05	1.25E-05	1.06E-04	3.68E-05	1.30E-05	6.23E-06	2.56E-06	1.48E-06	7.72E-05	7.49E-04	6.12E-04	1.35E-04	0.00E+00	8.73E-04	1.20E-03	1.26E-03	1.49E-04	1.49E-04	
553277.22	4173791.5	1.5	7.57E-05	1.23E-04	8.76E-06	4.06E-05	4.88E-05	3.13E-04	2.37E-04	1.30E-05	1.25E-05	1.06E-04	3.68E-05	1.30E-05	6.23E-06	2.56E-06	1.48E-06	7.72E-05	7.49E-04	6.12E-04	1.35E-04	0.00E+00	8.73E-04	1.20E-03	1.26E-03	1.49E-04	1.49E-04	
553297.22	4173791.5	1.5	8.29E-05	1.27E-04	8.90E-06	4.29E-05	5.15E-05	3.43E-04	2.60E-04	1.37E-05	1.32E-05	1.12E-04	3.91E-05	1.38E-05	6.61E-06	2.72E-06	1.57E-06	8.23E-05	8.03E-04	6.56E-04	1.24E-04	0.00E+00	9.36E-04	1.28E-03	1.35E-03	1.60E-04	1.60E-04	
553317.22	4173791.5	1.5	8.23E-05	1.26E-04	8.86E-06	4.26E-05	5.12E-05	3.41E-04	2.58E-04	1.36E-05	1.31E-05	1.12E-04	3.88E-05	1.37E-05	6.56E-06	2.70E-06	1.56E-06	8.17E-05	7.97E-04	6.51E-04	1.23E-04	0.00E+00	9.29E-04	1.27E-03	1.34E-03	1.59E-04	1.59E-04	
553337.22	4173791.5	1.5	8.08E-05	1.24E-04	8.71E-06	4.18E-05	5.03E-05	3.35E-04	2.53E-04	1.33E-05	1.29E-05	1.10E-04	3.81E-05	1.35E-05	6.44E-06	2.65E-06	1.53E-06	8.02E-05	7.83E-04	6.40E-04	1.21E-04	0.00E+00	9.13E-04	1.25E-03	1.32E-03	1.56E-04	1.56E-04	
553357.22	4173791.5	1.5	7.92E-05	1.22E-04	8.67E-06	4.09E-05	4.92E-05	3.28E-04	2.48E-04	1.30E-05	1.26E-05	1.08E-04	3.73E-05	1.32E-05	6.30E-06	2.59E-06	1.50E-06	7.86E-05	7.66E-04	6.26E-04	1.18E-04	0.00E+00	8.94E-04	1.23E-03	1.29E-03	1.53E-04	1.53E-04	
553377.22	4173791.5	1.5	7.76E-05	1.20E-04	8.53E-06	4.00E-05	4.82E-05	3.21E-04	2.43E-04	1.27E-05	1.23E-05	1.06E-04	3.65E-05	1.29E-05	6.17E-06	2.54E-06	1.47E-06	7.70E-05	7.50E-04	6.13E-04	1.16E-04	0.00E+00	8.76E-04	1.20E-03	1.26E-03	1.49E-04	1.49E-04	
553397.22	4173791.5	1.5	7.60E-05	1.18E-04	8.35E-06	3.92E-05	4.72E-05	3.14E-04	2.38E-04	1.25E-05	1.21E-05	1.04E-04	3.57E-05	1.26E-05	6.04E-06	2.49E-06	1.44E-06	7.54E-05	7.34E-04	6.00E-04	1.14E-04	0.00E+00	8.57E-04	1.18E-03	1.24E-03	1.46E-04	1.46E-04	
553417.22	4173791.5	1.5	7.44E-05	1.15E-04	8.18E-06	3.84E-05	4.62E-05	3.08E-04	2.33E-04	1.22E-05	1.18E-05	1.02E-04	3.49E-05	1.23E-05	5.92E-06	2.44E-06	1.41E-06	7.38E-05	7.18E-04	5.87E-04	1.12E-04	0.00E+00	8.38E-04	1.15E-03	1.21E-03	1.43E-04	1.43E-04	
553437.22	4173791.5	1.5	7.29E-05	1.13E-04	8.01E-06	3.76E-05	4.52E-05	3.01E-04	2.28E-04	1.19E-05	1.15E-05	1.00E-04	3.41E-05	1.20E-05	5.80E-06	2.39E-06	1.38E-06	7.23E-05	7.03E-04	5.75E-04	1.09E-04	0.00E+00	8.20E-04	1.13E-03	1.18E-03	1.40E-04	1.40E-04	
553457.22	4173791.5	1.5	7.13E-05	1.10E-04	7.84E-06	3.68E-05	4.42E-05	2.95E-04	2.23E-04	1.17E-05	1.13E-05	9.82E-05	3.34E-05	1.17E-05	5.67E-06	2.34E-06	1.35E-06	7.08E-05	6.88E-04	5.63E-04	1.07E-04	0.00E+00	8.02E-04	1.10E-03	1.16E-03	1.37E-04	1.37E-04	
553477.22	4173791.5	1.5	6.97E-05	1.08E-04	7.68E-06	3.60E-05	4.32E-05	2.89E-04	2.18E-04	1.14E-05	1.10E-05	9.60E-05	3.26E-05	1.14E-05	5.54E-06	2.29E-06	1.32E-06	6.92E-05	6.73E-04	5.51E-04	1.05E-04	0.00E+00	7.85E-04	1.08E-03	1.13E-03	1.34E-04	1.34E-04	
553497.22	4173791.5	1.5	6.82E-05	1.06E-04	7.52E-06	3.52E-05	4.23E-05	2.83E-04	2.13E-04	1.12E-05	1.08E-05	9.39E-05	3.19E-05	1.12E-05	5.42E-06	2.24E-06	1.29E-06	6.77E-05	6.58E-04	5.39E-04	1.03E-04	0.00E+00	7.68E-04	1.06E-03	1.11E-03	1.31E-04	1.31E-04	
553517.22	4173791.5	1.5	6.68E-05	1.04E-04	7.36E-06	3.44E-05	4.14E-05	2.77E-04	2.09E-04	1.09E-05	1.06E-05	9.19E-05	3.12E-05	1.09E-05	5.30E-06	2.19E-06	1.26E-06	6.63E-05	6.44E-04	5.27E-04	1.01E-04	0.00E+00	7.51E-04	1.04E-03	1.09E-03	1.28E-04	1.28E-04	
553537.22	4173791.5	1.5	6.54E-05	1.02E-04	7.20E-06	3.36E-05	4.05E-05	2.71E-04	2.05E-04	1.07E-05	1.03E-05	8.99E-05	3.05E-05	1.07E-05	5.18E-06	2.14E-06	1.23E-06	6.48E-05	6.30E-04	5.15E-04	9.87E-05	0.00E+00	7.34E-04	1.01E-03	1.06E-03	1.25E-04	1.25E-04	
553557.22	4173791.5	1.5	6.40E-05	9.98E-05	7.04E-06	3.29E-05	3.96E-05	2.65E-04	2.00E-04	1.04E-05	1.01E-05	8.79E-05	2.98E-05	1.04E-05	5.06E-06	2.09E-06	1.20E-06	6.34E-05	6.16E-04	5.03E-04	9.65E-05	0.00E+00	7.18E-04	9.87E-04	1.04E-03	1.22E-04	1.22E-04	
553577.22	4173791.5	1.5	6.26E-05	9.76E-05	6.88E-06	3.22E-05	3.87E-05	2.59E-04	1.96E-04	1.02E-05	9.87E-06	8.60E-05	2.92E-05	1.02E-05	4.95E-06	2.04E-06	1.17E-06	6.20E-05	6.02E-04	4.92E-04	9.44E-05	0.00E+00	7.02E-04	9.65E-04	1.01E-03	1.19E-04	1.19E-04	
553597.22	4173791.5	1.5	6.12E-05	9.54E-05	6.73E-06	3.15E-05	3.78E-05	2.53E-04	1.92E-04	9.98E-06	9.65E-06	8.41E-05	2.86E-05	9.98E-06	4.84E-06	1.99E-06	1.14E-06	6.06E-05	5.89E-04	4.81E-04	9.23E-05	0.00E+00	6.87E-04	9.43E-04	9.87E-04	1.16E-04	1.16E-04	
553617.22	4173791.5	1.5	5.98E-05	9.32E-05	6.58E-06	3.08E-05	3.69E-05	2.47E-04	1.88E-04	9.75E-06	9.43E-06	8.22E-05	2.80E-05	9.75E-06	4.73E-06	1.95E-06	1.11E-06	5.92E-05	5.75E-04	4.70E-04	9.02E-05	0.00E+00	6.71E-04	9.22E-04	9.65E-04	1.13E-04	1.13E-04	
553637.22	4173791.5	1.5	5.84E-05	9.11E-05	6.43E-06	3.01E-05	3.61E-05	2.42E-04	1.84E-04	9.53E-06	9.22E-06	8.04E-05	2.74E-05	9.53E-06	4.62E-06	1.91E-06	1.08E-06	5.79E-05	5.62E-04	4.59E-04	8.82E-05	0.00E+00	6.56E-04	9.01E-04	9.43E-04	1.10E-04	1.10E-04	
553657.22	4173791.5	1.5	5.70E-05	8.90E-05	6.28E-06	2.94E-05	3.53E-05	2.37E-04	1.80E-04	9.31E-06	9.01E-06	7.85E-05	2.68E-05	9.31E-06	4.51E-06	1.87E-06	1.05E-06	5.66E-05	5.49E-04	4.49E-04	8.62E-05	0.00E+00	6.41E-04	8.80E-04	9.22E-04	1.07E-04	1.07E-04	
553677.22	4173791.5	1.5	5.56E-05	8.68E-05	6.13E-06	2.87E-05	3.45E-05	2.32E-04	1.76E-04	9.09E-06	8.80E-06	7.67E-05	2.62E-05	9.09E-06	4.40E-06	1.83E-06	1.03E-06	5.53E-05	5.36E-04	4.39E-04	8.42E-05	0.00E+00	6.26E-04	8.59E-04	9.01E-04	1.05E-04	1.05E-04	
553697.22	4173791.5	1.5	5.42E-05	8.47E-05	5.98E-06	2.80E-05	3.37E-05	2.27E-04	1.72E-04	8.88E-06	8.59E-06	7.49E-05	2.56E-05	8.88E-06	4.30E-06	1.79E-06	1.01E-06	5.40E-05	5.24E-04	4.29E-04	8.23E-05	0.00E+00	6.12E-04	8.39E-04	8.80E-04	1.03E-04	1.03E-04	
553717.22	4173791.5	1.5	5.29E-05	8.27E-05	5.84E-06	2.73E-05	3.29E-05	2.22E-04	1.68E-04	8.67E-06	8.39E-06	7.32E-05	2.50E-05	8.67E-06	4.20E-06	1.75E-06	9.85E-07	5.27E-05	5.12E-04	4.19E-04	8.04E-05	0.00E+00	5.98E-04	8.20E-04	8.59E-04	1.01E-04	1.01E-04	
553737.22	4173791.5	1.5	5.16E-05	8.07E-05	5.70E-06	2.67E-05	3.21E-05	2.17E-04	1.64E-04	8.46E-06	8.19E-06	7.15E-05	2.44E-05	8.46E-06	4.10E-06	1.71E-06	9.61E-07	5.14E-05	5.00E-04	4.09E-04	7.85E-05	0.00E+00	5.84E-04	8.01E-04	8.39E-04	9.86E-05	9.86E-05	
553757.22	4173791.5	1.5	5.03E-05	7.87E-05	5.56E-06	2.61E-05	3.13E-05	2.12E-04	1.60E-04	8.25E-06	7.99E-06	6.98E-05	2.38E-05	8.25E-06	4.00E-06	1.67E-06	9.38E-07	5.01E-05	4.88E-04	3.99E-04	7.66E-05	0.00E+00	5.70E-04	7.82E-04	8.19E-04	9.62E-05	9.62E-05	
553777.22	4173791.5	1.5	4.91E-05	7.68E-05	5.43E-06	2.55E-05	3.06E-05	2.07E-04	1.56E-04	8.05E-06	7.80E-06	6.81E-05	2.32E-05	8.05E-06	3.91E-06	1.63E-06	9.16E-07	4.89E-05	4.77E-04	3.90E-04	7.48E-05	0.00E+00	5.57E-04	7.64E-04	8.00E-04	9.39E-05	9.39E-05	
553797.22	4173791.5	1.5	4.79E-05	7.49E-05	5.30E-06	2.49E-05	2.99E-05	2.02E-04	1.52E-04	7.86E-06	7.61E-06	6.65E-05	2.26E-05	7.86E-06	3.82E-06	1.59E-06	8.94E-07	4.77E-05	4.66E-04	3.81E-04	7.30E-05	0.00E+00	5.44E-04	7.46E-04	7.81E-04	9.17E-05	9.17E-05	
553817.22	4173791.5	1.5	4.67E-05	7.31E-05	5.17E-06	2.43E-05	2.92E-05	1.97E-04	1.48E-04	7.67E-06	7.42E-06	6.49E-05	2.20E-05	7.67E-06	3.73E-06	1.55E-06	8.72E-07	4.65E-05	4.55E-04	3.72E-04	7.13E-05	0.00E+00	5.31E-04	7.28E-04	7.63E-04	8.95E-05	8.95E-05	
553837.22	4173791.5	1.5	4.55E-05	7.13E-05	5.04E-06	2.37E-05	2.85E-05	1.92E-04	1.44E-04	7.48E-06	7.23E-06	6.33E-05	2.14E-05	7.48E-06	3.64E-06	1.51E-06	8.50E-07	4.53E-05	4.44E-04	3.63E-04	6.95E-05	0.00E+00	5.18E-04	7.10E-04	7.44E-04	8.73E-05	8.73E-05	
553857.22	4173791.5	1.5	4.43E-05	6.95E-05	4.91E-06	2.31E-05	2.78E-05	1.87E-04	1.40E-04	7.29E-06	7.04E-06	6.17E-05	2.08E-05	7.29E-06	3.55E-06	1.47E-06	8.28E-07	4.41E-05	4.33E-04	3.54E-04	6.77E-05	0.00E+00	5.05E-04	6.92E-04	7.25E-04	8.51E-05	8.51E-05	
553877.22	4173791.5	1.5	4.31E-05	6.77E-05	4.78E-06	2.25E-05	2.71E-05	1.82E-04	1.36E-04	7.10E-06	6.85E-06	6.00E-05	2.03E-05	7.10E-06	3.46E-06	1.43E-06	8.06E-07	4.29E-05	4.22E-04	3.45E-04	6.59E-05	0.00E+00	4.92E-04	6.74E-04	7.06E-04	8.29E-05	8.29E-05	
553897.22	4173791.5	1.5	4.19E-05	6.59E-05	4.65E-06	2.19E-05	2.64E-05	1.77E-04	1.32E-04	6.91E-06	6.67E-06	5.84E-05	1.98E-05	6.91E-06	3.37E-06	1.39E-06	7.84E-07	4.18E-05	4.11E-04	3.36E-04	6.42E-05	0.00E+00	4.79E-04	6.56E-04	6.87E-04	8.07E-05	8.07E-05	
553917.22	4173791.5	1.5	4.08E-05	6.41E-05	4.53E-06	2.13E-05	2.57E-05	1.72E-04	1.28E-04	6.72E-06	6.49E-06	5.68E-05	1.93E-05	6.72E-06	3.28E-06	1.35E-06	7.63E-07	4.06E-05	4.00E-04	3.27E-04	6.25E-05	0.00E+00	4.66E-04	6.38E-04	6.68E-04	7.85E-05	7.85E-05	
553937.22	4

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NetFreeEmbed	NetFreeEmbed	OpenSpaces	OpenSpaces	SolarFarmEmbed	SolarFarmEmbed	SolarFarmEmbed	SolarFarm	Substation	Substation	Substation	Substation	RecycleDep	RecycleDep	WaterTankEmbed	AgedIndustrial	AgedIndustrial	AgedIndustrial	AgedPipeEmbed	AgedPipeEmbed	AgedPipeEmbed	AgedConstruct	AgedConstruct	AgedConstruct	RoundConstruct	RoundConstruct	RoundConstruction
			onsite g/s lookup	2027	2028	2029	2030	2031	2026	2027	2028	2029	2030	2028	2027	2028	SUB2	SUB3	2027	2028	2029	2030	2031	2026	2027	2028	2026	2027	2028	2026	2027	2028	
120				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26			
				E4	BU230	BU230	E3	E3	OPEN	OPEN	F51	F51	F51	SLR	SUB2T	SUB2T	SUB2T	SUB2T	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553337.22_4173831.4_	553337.22	4173831.4	1.5	5.58E-05	5.17E-05	3.56E-06	1.30E-04	1.57E-04	5.20E-05	3.94E-05	1.01E-05	9.81E-06	9.08E-07	1.60E-04	4.50E-05	1.58E-05	7.60E-06	1.97E-04	1.15E-04	5.99E-05	9.91E-04	8.13E-04	5.22E-04	0.00E+00	1.18E-03	1.61E-03	1.70E-03	2.01E-04	2.01E-04			
553337.22_4173831.5_	553337.22	4173831.5	1.5	5.54E-05	5.16E-05	3.57E-06	1.25E-04	1.50E-04	5.19E-05	3.93E-05	1.01E-05	9.91E-06	9.19E-07	1.58E-04	4.34E-05	1.52E-05	7.33E-06	1.97E-04	1.15E-04	5.99E-05	9.91E-04	8.11E-04	5.22E-04	0.00E+00	1.16E-03	1.58E-03	1.67E-03	1.98E-04				
553337.22_4173831.6_	553337.22	4173831.6	1.5	5.25E-05	4.88E-05	3.38E-06	1.16E-04	1.40E-04	4.88E-05	3.69E-05	9.60E-06	9.37E-06	8.68E-07	1.50E-04	4.04E-05	1.41E-05	6.82E-06	1.87E-04	1.09E-04	5.67E-05	9.05E-04	7.43E-04	4.80E-04	0.00E+00	1.06E-03	1.45E-03	1.53E-03	1.81E-04	1.81E-04			
553307.22_4173831.6_	553307.22	4173831.6	1.5	5.05E-05	4.72E-05	3.27E-06	1.09E-04	1.31E-04	4.70E-05	3.56E-05	9.30E-06	9.08E-06	8.42E-07	1.57E-04	3.75E-05	1.32E-05	6.32E-06	1.80E-04	1.05E-04	5.46E-05	8.46E-04	6.92E-04	4.30E-04	0.00E+00	9.87E-04	1.35E-03	1.42E-03	1.69E-04	1.69E-04			
553447.22_4173831.6_	553447.22	4173831.6	1.5	4.91E-05	4.60E-05	3.18E-06	1.03E-04	1.24E-04	4.57E-05	3.46E-05	9.07E-06	8.88E-06	8.24E-07	1.56E-04	3.56E-05	1.25E-05	5.98E-06	1.75E-04	1.02E-04	5.32E-05	7.99E-04	6.53E-04	4.05E-04	0.00E+00	9.31E-04	1.28E-03	1.34E-03	1.59E-04	1.59E-04			
553437.22_4173831.6_	553437.22	4173831.6	1.5	4.78E-05	4.51E-05	3.13E-06	9.83E-05	1.18E-04	4.47E-05	3.38E-05	8.88E-06	8.72E-06	8.09E-07	1.56E-04	3.26E-05	1.15E-05	5.50E-06	1.71E-04	9.95E-05	5.20E-05	7.58E-04	6.20E-04	3.77E-04	0.00E+00	8.85E-04	1.21E-03	1.28E-03	1.51E-04	1.51E-04			
553457.22_4173831.6_	553457.22	4173831.6	1.5	4.66E-05	4.39E-05	3.08E-06	9.38E-05	1.12E-04	4.36E-05	3.29E-05	8.68E-06	8.51E-06	7.91E-07	1.55E-04	3.00E-05	1.06E-05	5.07E-06	1.68E-04	9.74E-05	5.09E-05	7.16E-04	5.85E-04	3.52E-04	0.00E+00	8.42E-04	1.15E-03	1.22E-03	1.44E-04	1.44E-04			
553477.22_4173831.6_	553477.22	4173831.6	1.5	4.51E-05	4.28E-05	2.98E-06	8.82E-05	1.06E-04	4.24E-05	3.21E-05	8.48E-06	8.36E-06	7.77E-07	1.53E-04	2.79E-05	9.84E-06	4.70E-06	1.62E-04	9.41E-05	4.92E-05	6.82E-04	5.58E-04	3.05E-04	0.00E+00	7.96E-04	1.09E-03	1.15E-03	1.36E-04	1.36E-04			
553497.22_4173831.6_	553497.22	4173831.6	1.5	4.40E-05	4.17E-05	2.91E-06	8.35E-05	1.01E-04	4.15E-05	3.14E-05	8.33E-06	8.23E-06	7.65E-07	1.52E-04	2.60E-05	9.18E-06	4.39E-06	1.58E-04	9.20E-05	4.81E-05	6.53E-04	5.34E-04	2.90E-04	0.00E+00	7.62E-04	1.04E-03	1.10E-03	1.30E-04				
553517.22_4173831.6_	553517.22	4173831.6	1.5	4.30E-05	4.06E-05	2.84E-06	8.00E-05	9.68E-05	4.06E-05	3.08E-05	8.19E-06	8.11E-06	7.54E-07	1.51E-04	2.43E-05	8.57E-06	4.09E-06	1.55E-04	9.00E-05	4.71E-05	6.25E-04	5.11E-04	2.76E-04	0.00E+00	7.29E-04	9.97E-04	1.05E-03	1.25E-04	1.25E-04			
553537.22_4173831.6_	553537.22	4173831.6	1.5	4.15E-05	3.92E-05	2.74E-06	7.32E-05	8.82E-05	3.94E-05	2.98E-05	7.99E-06	7.92E-06	7.37E-07	1.50E-04	2.26E-05	7.97E-06	3.81E-06	1.50E-04	8.69E-05	4.54E-05	5.92E-04	4.84E-04	2.61E-04	0.00E+00	6.90E-04	9.45E-04	9.95E-04	1.18E-04	1.18E-04			
553557.22_4173831.6_	553557.22	4173831.6	1.5	4.08E-05	3.83E-05	2.68E-06	6.87E-05	8.28E-05	3.87E-05	2.93E-05	7.83E-06	7.78E-06	7.21E-07	1.49E-04	2.11E-05	7.44E-06	3.56E-06	1.46E-04	8.42E-05	4.40E-05	5.76E-04	4.71E-04	2.54E-04	0.00E+00	6.69E-04	9.16E-04	9.64E-04	1.15E-04	1.15E-04			
553197.22_4173831.6_	553197.22	4173831.6	1.5	6.13E-05	1.04E-04	7.45E-06	3.26E-05	3.92E-05	2.26E-04	1.71E-04	1.54E-05	1.45E-05	1.34E-06	1.57E-04	3.02E-05	1.07E-05	5.10E-06	2.13E-04	1.23E-04	6.45E-05	5.87E-04	4.80E-04	9.04E-05	0.00E+00	6.84E-04	9.38E-04	9.89E-04	1.17E-04	1.17E-04			
553217.22_4173831.6_	553217.22	4173831.6	1.5	6.04E-05	1.08E-04	7.72E-06	3.41E-05	4.12E-05	2.36E-04	1.84E-04	1.60E-05	1.51E-05	1.39E-06	1.57E-04	3.17E-05	1.12E-05	5.36E-06	2.22E-04	1.28E-04	6.77E-05	6.25E-04	5.07E-04	9.55E-05	0.00E+00	7.22E-04	9.91E-04	1.04E-03	1.23E-04	1.23E-04			
553237.22_4173831.6_	553237.22	4173831.6	1.5	6.68E-05	1.10E-04	7.82E-06	3.49E-05	4.20E-05	2.52E-04	1.91E-04	1.20E-05	1.13E-05	1.04E-06	1.08E-04	3.39E-05	1.20E-05	5.73E-06	2.38E-04	1.33E-04	6.92E-05	6.40E-04	5.23E-04	9.86E-05	0.00E+00	7.46E-04	1.02E-03	1.08E-03	1.27E-04	1.27E-04			
553257.22_4173831.6_	553257.22	4173831.6	1.5	6.93E-05	1.10E-04	7.85E-06	3.55E-05	4.27E-05	2.59E-04	1.96E-04	1.23E-05	1.16E-05	1.06E-06	1.08E-04	3.45E-05	1.22E-05	5.84E-06	2.44E-04	1.36E-04	7.05E-05	6.54E-04	5.37E-04	1.01E-04	0.00E+00	7.65E-04	1.05E-03	1.11E-03	1.31E-04	1.31E-04			
553277.22_4173831.6_	553277.22	4173831.6	1.5	7.12E-05	1.12E-04	8.00E-06	3.62E-05	4.36E-05	2.66E-04	2.00E-04	1.26E-05	1.19E-05	1.08E-06	1.08E-04	3.51E-05	1.24E-05	5.95E-06	2.51E-04	1.39E-04	7.18E-05	6.68E-04	5.52E-04	1.04E-04	0.00E+00	7.87E-04	1.08E-03	1.14E-03	1.34E-04	1.34E-04			
553297.22_4173831.6_	553297.22	4173831.6	1.5	7.58E-05	1.14E-04	7.97E-06	3.73E-05	4.48E-05	2.80E-04	2.12E-04	1.27E-05	1.16E-05	1.06E-06	1.08E-04	3.91E-05	1.38E-05	6.62E-06	2.70E-04	1.45E-04	7.60E-05	7.01E-04	5.73E-04	1.08E-04	0.00E+00	8.18E-04	1.12E-03	1.18E-03	1.40E-04	1.40E-04			
553317.22_4173831.6_	553317.22	4173831.6	1.5	8.08E-05	1.16E-04	8.06E-06	3.84E-05	4.60E-05	2.94E-04	2.21E-04	1.31E-05	1.19E-05	1.09E-06	1.08E-04	4.31E-05	1.52E-05	7.30E-06	2.89E-04	1.52E-04	8.02E-05	7.34E-04	5.94E-04	1.12E-04	0.00E+00	8.46E-04	1.16E-03	1.22E-03	1.47E-04	1.47E-04			
553337.22_4173831.6_	553337.22	4173831.6	1.5	8.35E-05	1.16E-04	7.99E-06	3.91E-05	4.65E-05	2.98E-04	2.25E-04	1.35E-05	1.22E-05	1.12E-06	4.24E-05	1.50E-05	7.19E-06	2.87E-04	1.55E-04	8.10E-05	7.40E-04	6.05E-04	1.14E-04	0.00E+00	8.63E-04	1.18E-03	1.25E-03	1.47E-04	1.47E-04			
553357.22_4173831.6_	553357.22	4173831.6	1.5	8.58E-05	1.16E-04	8.03E-06	4.01E-05	4.77E-05	3.04E-04	2.29E-04	1.39E-05	1.26E-05	1.15E-06	4.24E-05	1.59E-05	7.61E-06	3.04E-04	1.58E-04	8.18E-05	7.46E-04	6.15E-04	1.15E-04	0.00E+00	8.79E-04	1.21E-03	1.27E-03	1.51E-04	1.51E-04			
553377.22_4173831.6_	553377.22	4173831.6	1.5	8.78E-05	1.17E-04	8.07E-06	4.09E-05	4.86E-05	3.09E-04	2.33E-04	1.42E-05	1.29E-05	1.17E-06	4.24E-05	1.67E-05	7.99E-06	3.19E-04	1.61E-04	8.25E-05	7.52E-04	6.24E-04	1.16E-04	0.00E+00	8.94E-04	1.23E-03	1.29E-03	1.54E-04	1.54E-04			
553397.22_4173831.6_	553397.22	4173831.6	1.5	8.98E-05	1.18E-04	8.11E-06	4.17E-05	4.95E-05	3.14E-04	2.37E-04	1.45E-05	1.32E-05	1.19E-06	4.24E-05	1.74E-05	8.37E-06	3.34E-04	1.64E-04	8.33E-05	7.58E-04	6.33E-04	1.17E-04	0.00E+00	9.09E-04	1.25E-03	1.31E-03	1.56E-04	1.56E-04			
553417.22_4173831.6_	553417.22	4173831.6	1.5	9.18E-05	1.19E-04	8.15E-06	4.25E-05	5.04E-05	3.19E-04	2.41E-04	1.48E-05	1.35E-05	1.21E-06	4.24E-05	1.82E-05	8.76E-06	3.49E-04	1.67E-04	8.41E-05	7.64E-04	6.42E-04	1.18E-04	0.00E+00	9.24E-04	1.27E-03	1.33E-03	1.58E-04	1.58E-04			
553437.22_4173831.6_	553437.22	4173831.6	1.5	9.38E-05	1.19E-04	7.98E-06	4.12E-05	4.93E-05	3.14E-04	2.37E-04	1.45E-05	1.32E-05	1.19E-06	4.55E-05	1.61E-05	7.77E-06	2.84E-04	1.65E-04	8.61E-05	7.77E-04	6.36E-04	1.20E-04	0.00E+00	9.40E-04	1.25E-03	1.31E-03	1.55E-04	1.55E-04			
553297.22_4173831.6_	553297.22	4173831.6	1.5	9.96E-05	1.22E-04	8.00E-06	4.25E-05	5.09E-05	3.22E-04	2.44E-04	1.52E-05	1.21E-05	1.07E-06	1.08E-04	3.77E-05	1.29E-05	6.25E-06	2.57E-04	1.55E-04	8.06E-05	7.98E-04	6.52E-04	1.23E-04	0.00E+00	9.65E-04	1.29E-03	1.35E-03	1.62E-04	1.62E-04			
553317.22_4173831.6_	553317.22	4173831.6	1.5	1.02E-04	1.24E-04	8.05E-06	4.37E-05	5.23E-05	3.29E-04	2.49E-04	1.56E-05	1.24E-05	1.10E-06	1.08E-04	3.87E-05	1.32E-05	6.41E-06	2.63E-04	1.58E-04	8.25E-05	8.16E-04	6.67E-04	1.26E-04	0.00E+00	9.87E-04	1.32E-03	1.38E-03	1.65E-04	1.65E-04			
553277.22_4173831.6_	553277.22	4173831.6	1.5	1.04E-04	1.25E-04	8.09E-06	4.48E-05	5.36E-05	3.36E-04	2.54E-04	1.59E-05	1.27E-05	1.13E-06	1.08E-04	3.97E-05	1.36E-05	6.57E-06	2.69E-04	1.61E-04	8.44E-05	8.34E-04	6.82E-04	1.29E-04	0.00E+00	1.01E-03	1.35E-03	1.41E-03	1.69E-04	1.69E-04			
553237.22_4173831.6_	553237.22	4173831.6	1.5	1.06E-04	1.27E-04	8.14E-06	4.60E-05	5.49E-05	3.44E-04	2.60E-04	1.63E-05	1.30E-05	1.16E-06	1.08E-04	4.07E-05	1.40E-05	6.73E-06	2.76E-04	1.65E-04	8.64E-05	8.52E-04	6.97E-04	1.32E-04	0.00E+00	1.03E-03	1.38E-03	1.44E-03	1.73E-04	1.73E-04			
553257.22_4173831.6_	553257.22	4173831.6	1.5	1.08E-04	1.29E-04	8.19E-06	4.72E-05	5.63E-05	3.52E-04	2.66E-04	1.67E-05	1.33E-05	1.19E-06	1.08E-04	4.17E-05	1.44E-05	6.90E-06	2.82E-04	1.68E-04	8.83E-05	8.70E-04	7.12E-04	1.35E-04	0.00E+00	1.05E-03	1.41E-03	1.47E-03	1.77E-04	1.77E-04			
553277.22_4173831.6_	553277.22	4173831.6	1.5	1.10E-04	1.30E-04	8.24E-06	4.84E-05	5.77E-05	3.60E-04	2.72E-04	1.71E-05	1.36E-05	1.22E-06	1.08E-04	4.27E-05	1.48E-05	7.07E-06	2.89E-04	1.72E-04	9.03E-05	8.89E-04	7.27E-04	1.38E-04	0.00E+00	1.07E-03	1.44E-03	1.50E-03	1.81E-04	1.81E-04			
553297.22_4173831.6_	553297.22	4173831.6	1.5	1.12E-04	1.32E-04	8.29E-06	4.96E-05	5.91E-05	3.68E-04	2.78E-04	1.75E-05	1.39E-05	1.25E-06	1.08E-04	4.37E-05	1.52E-05	7.24E-06	2.96E-04	1.76E-04	9.23E-05	9.08E-04	7.43E-04	1.41E-04	0.00E+00	1.09E-03	1.47E-03	1.53E-03	1.85E-04	1.85E-04			
553317.22_4173831.6_	553317.22	4173831.6	1.5	1.14E-04	1.33E-04	8.34E-06	5.08E-05	6.05E-05	3.76E-04	2.84E-04	1.79E-05	1.42E-05	1.28E-06	1.08E-04	4.47E-05	1.56E-05	7.41E-06	3.03E-04	1.80E-04	9.43E-05	9.27E-04	7.58E-04	1.44E-04	0.00E+00	1.11E-03	1.50E-03	1.56E-03	1.89E-04	1.89E-04			
553337.22_4173831.6_	553337.22	4173831.6	1.5	1.16E-04	1.34E-04	8.39E-06	5.19E-05	6.18E-05	3.84E-04	2.90E-04	1.83E-05	1.45E-05	1.31E-06	1.08E-04	4.57E-05	1.60E-05	7.58E-06	3.09E-04	1.84E-04	9.63E-05	9.46E-04	7.74E-04	1.47E-04	0.00E+00	1.13E-03	1.53E-03	1.59E-03	1.93E-04	1.93E-04			
553357.22_4173831.6_	553357.22	4173831.6	1.5	1.18E-04	1.35E-04	8.44E-06	5.29E-05	6.31E-05	3.92E-04	2.96E-04	1.87E-05	1.48E-05	1.34E-06	1.08E-04	4.67E-05	1.64E-05	7.75E-06	3.16E-04	1.88E-04	9.84E-05	9.65E-04	7.89E-04	1.50E-04	0.00E+00	1.15E-03	1.56E-03	1.62E-03	1.97E-04	1.97E-04			
553377.22_4173831.6_	553377.22	4173831.6	1.5	1.20E-04	1.36E-04	8.49E-06	5.39E-05	6.44E-05	4.00E-04	3.02E-04	1.91E-05	1.51E-05	1.37E-06	1.08E-04	4.77E-05	1.68E-05	7.92E-06	3.23E-04	1.92E-04	1.00E-04	9.84E-04	8.05E-04	1.53E-04	0.00E+00	1.17E-03	1.59E-03	1.65E-03	2.01E-04	2.01E-04			
553397.22_4173831.6_	553397.22	4173831.6	1.5	1.22E-04	1.37E-04	8.54E-06	5.49E-05	6.57E-05	4.08E-04	3.08E-04	1.95E-05	1.54E-05	1.40E-06	1.08E-04	4.87E-05	1.72E-05	8.09E-06	3.30E-04	1.96E-04	1.02E-04	1.00E-03	8.21E-04	1.56E-04	0.00E+00	1.19E-03	1.62E-03	1.68E-03	2.05E-04	2.05E-04			
553417.22_4173831.6_	553417.22	4173831.6	1.5	1.24E-04	1.38E-04	8.59E-06	5.59E-05	6.70E-05	4.16E-04	3.14E-04	1.99E-05	1.57E-05	1.43E-06	1.08E-04	4.97E-05	1.76E-05	8.25E-06	3.37E-04	2.00E-04	1.04E-04	1.02E-03	8.37E-04	1.59E-04	0.00E+00	1.21E-03	1.65E-03	1.71E-03	2.09E-04	2.09E-04			
553437.22_4173831.6_	553437.22	4173831.6	1.5	1.26E-04	1.39E-04	8.64E-06	5.69E-05	6.83E-05	4.24E-04	3.20E-04	2.03E-05	1.60E-05	1.46E-06	1.08E-04	5.07E-05	1.80E-05	8.41E-06	3.44E-04	2.04E-04	1.06E-04	1.04E-03	8.53E-04	1.62E-04	0.00E+00	1.23E-03	1.68E-03	1.74E-03	2.13E-04	2.13E-04			
553457.22_4173831.6_	553457.22	4173831.6	1.5	1.28E-04	1.40E-04	8.69E-06	5.79E-05	6.96E-05	4.32E-04	3.26E-04	2.07E-05	1.63E-05	1.49E-06	1.08E-04	5.17E-05	1.84E-05	8.57E-06	3.51E-04	2.08E-04	1.08E-04	1.06E-03	8.69E-04	1.65E-04	0.00E+00	1.25E-03	1.71E-03	1.77E-03	2.17E-04	2.17E-04			
553477.22_4173831.6_	553477.22	4173831.6	1.5	1.30E-04	1.41E-04	8.74E-06	5.89E-05	7.08E-05	4.40E-04	3.32E-04	2.11E-05	1.66E-05	1.52E-06	1.08E-04	5.27E-05	1.88E-05	8.73E-06	3.58E-04	2.12E-04	1.10E-04	1.08E-03	8.85E-04	1.68E-04	0.00E+00	1.27E-03	1.74E-03	1.81E-03	2.21E-04	2.21E-04			
553497.22_4173831.6_	553497.22	4173831.6	1.5	1.32E-04	1.42E-04	8.79E-06	5.99E-05	7.20E-05	4.48E-04	3.38E-04	2.15E-05	1.69E-05	1.55E-06	1.08E-04	5.37E-05	1.92E-05	8.89E-06	3.65E-04	2.16E-04	1.12E-04	1.10E-03	9.01E-04	1.71E-04	0.00E+00	1.29E-03	1.77E-03	1.84E-03	2.25E-04	2.25E-04			
553517.22_4173831.6_	553517.22	4173831.6	1.5	1.34E-04	1.43E-04	8.84E-06	6.09E-05	7.32E-05	4.56E-04	3.44E-04	2.19E-05	1.72E-05	1.58E-06	1.08E-04	5.47E-05	1.96E-05	9.05E-06	3.72E-04	2.20E-04	1.14E-04	1.12E-03	9.17E-04	1.74E-04	0.00E+00	1.31E-03	1.80E-03	1.87E-03	2.29E-04	2.29E-04			
553537.22_4173831.6_	553537.22	4173831.6	1.5	1.36E-04	1.44E-04	8.89E-06	6.19E-05	7.44E-05	4.64E-04	3.50E-04	2.23E-05	1.75E-05	1.61E-06	1.08E-04	5.57E-05	1.99E-05	9.21E-06	3.79E-04	2.24E-04	1.16E-04	1.14E-03	9.33E-04	1.77E-04	0.00E+00	1.33E-03	1.83E-03	1.90E-03	2.33E-04	2.33E-04			
553557.22_4173831.6_	553557.22	4173831.6	1.5	1.38E-04	1.45E-04	8.94E-06	6.29E-05	7.56E-05	4.72E-04	3.56E-04	2.27E-05	1.78E-05	1.64E-06	1.08E-04	5.67E-05	2.03E-05	9.37E-06	3.86E-04	2.28E-04	1.18E-04	1.16E-03	9.49E-04	1.80E-04	0.00E+00	1.35E-03	1.86E-03	1.93E-03	2.37E-04	2.37E-04			
553577.22_4173831.6_	553577.22	4173831.6	1.5	1.40E-04	1.46E-04	8.99E-06	6.39E-05	7.68E-05	4.80E-04	3.62E-04	2.31E-05	1.81E-05	1.67E-06	1.08E-04	5.77E-05	2.06E-05	9.53E-06	3.93E-04	2.32E-04	1.20E-04	1.18E-03	9.65E-04	1.83E-04	0.00E+00	1.37E-03	1.89E-03	1.96E-03	2.41E-04	2.41E-04			
553597.22_4173831.6_	553597.22	4173831.6	1.5	1.42E-04	1.47E-04	9.04E-06	6.49E-05	7.80E-05	4.88E-04	3.68E-04	2.35E-05	1.84E-05	1.70E-06	1.08E-04	5.87E-05	2.09E-05	9.69E-06	3.99E-04	2.36E-04	1.22E-04	1.20E-03	9.81E-04	1.86E-04	0.00E+00	1.39E-03	1.92E-03	1.99E-03	2.45E-04	2.45E-04			
553617.22_4173831.6_	553617.22	4173831.6	1.5	1.44E-04	1.48E-04	9.09E-06	6.59E-05	7.92E-05	4.96E-04	3.74E-04	2.39E-05	1.87E-05	1.73E-06	1.08E-04	5.97E-05	2.12E-05	9.85E-06	4.05E-04	2.40E-04	1.24E-04	1.22E-03	9.97E-04	1.89E-04	0.00E+00	1.41E-03	1.95E-03	2.02E-03	2.49E-04	2.49E-04			
553637.22_4173831.6_	553637.22	4173831.6	1.5	1.46E-04	1.49E-04	9.14E-06	6.69E-05	8.04E-05	5.04E-04	3.80E-04	2.43E-05	1.90E-05	1.76E-06	1.08E-04	6.07E-05	2.15E-05	1.00E-05	4.11E-04	2.44E-04	1.26E-04	1.24E-03	1.01E-03	1.92E-04	0.00E+00	1.43E-03	1.98E-03	2.05E-03	2.53E-04	2.53E-04			
553657.22_4173831.6_	553657.22	4173831.6	1.5	1.48E-04	1.50E-04	9.19E-06	6.79E-05	8.16E-05	5.12E-04	3.86E-04	2.47E-05	1.93E-05	1.79E-06	1.08E-04	6.17E-05	2.18E-05	1.02E-05	4.17E-04	2.48E-04	1.28E-04	1.26E-03	1.03E-03	1.94E-04	0.00E+00	1.45E-03	2.01E-03	2.08E-03	2.57E-04	2.57E-04			
553677.22_4173831.6_	553677.22	4173831.6	1.5	1.50E-04	1.51E-04	9.24E-06	6.89E-05	8.28E-05	5.20E-04	3.92E-04	2.51E-05	1.96E-05	1.82E-06	1.08E-04	6.27E-05	2.21E-05	1.03E-05	4.23E-04	2.52E-04	1.30E-04	1.28E-03	1.05E-03	1.96E-04	0.00E+00	1.47E-03	2.04E-03	2.11E-03	2.61E-04	2.61E-04			
553697.22_4173831.6_	553697.22	4173831.6	1.5	1.52E-04	1.52E-04	9.29E-06	6.99E-05	8.40E-05	5.28E-04	3.98E-04	2.55E-05	1.99E-05	1.85E-06	1.08E-04	6.37E-05	2.24E-05	1.04E-05	4.29E-04	2.56E-04	1.32E-04	1.30E-03	1.06E-03	1.98E-04	0.00E+00	1.49E-03	2.07E-03	2.14E-03	2.65E-04	2.65E-04			
553717.22_4173831.6_	553717.22	4173831.6	1.5	1.54E-04	1.53E-04	9.34E-06	7.09E-05	8.52E-05	5.36E-04	4.04E-04	2.59E-05	2.02E-05	1.88E-06	1.08E-04	6.47E-05	2.27E-05	1.05E-05	4.35E-04	2.60E-04	1.34E-04	1.32E-03	1.08E-03	2.00E-04	0.00E+00	1.51E-03	2.10E-03	2.17E-03	2.69E-04	2.69E-04			
553737.22_4173831.6_	553737.22	4173831.6	1.5	1.56E-04	1.54E-04	9.39E-06	7.19E-05	8.64E-05	5.44E-04	4.10E-04	2.63E-05	2.05E-05	1.91E-06	1.08E-04	6.57E-05	2.30E-05	1.06E-05	4.41E-04	2.64E-04	1.36E-04	1.34E-03	1.09E-03	2.02E-04	0.00E+00	1.53E-03	2.13E-03	2.20E-03	2.73E-04	2.73E-04			
553757.22_4173831.6_	553757.22	4173831.6	1.5	1.58E-04	1.55E-04	9.44E-06	7.29E-05	8.76E-05	5.52E-04	4.16E-04	2.67E-05	2.08E-05	1.94E-06	1.08E-04	6.67E-05	2.33E-05	1.07E-05	4.47E-04	2.68E-04	1.38E-04	1.36E-03	1.11E-03	2.04E-04	0.00E+00	1.55E-03	2.16E-03	2.23E-03	2.77E-04	2.77E-04			
553777.22_4173831.6_	553777.22	4173831.6	1.5	1.60E-04	1.56E-04	9.49E-06	7.39E-05	8.88E-05	5.60E-04	4.22E-04	2.71E-05	2.11E-05	1.97E-06	1.08E-04

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NetFreeEnergy	NetFreeEnergy	OpenSpaces	OpenSpaces	SolarFarm	SolarFarm	Substation	Substation	Substation	Substation	RecyclingFa	RecyclingFa	WaterTankEle	AgedAutotrac	AgedAutotrac	AgedPigFarr	AgedPigFarr	AgedConstruc	AgedConstruc	AgedConstruc	AgedConstruc	AgedConstruc
				2027	2028	2029	2030	2032	2026	2028	2027	2028	2027	2028	2029	2030	2027	2028	2027	2025	2026	2027	2028	2026	2027	2028	2029	2030
120			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
				E4	BU230	BU230	E3	E3	OPEN	OPEN	IS1	IS1	IS1	IS1	SLB	SUBST	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552517.22	4173911.6		1.5	1.54E-04	1.44E-04	7.35E-05	5.08E-05	6.03E-05	2.76E-04	2.11E-04	2.42E-05	1.37E-05	1.06E-06	1.29E-04	4.85E-05	1.72E-05	8.33E-06	3.04E-04	1.77E-04	9.23E-05	7.85E-04	6.42E-04	1.23E-04	0.00E+00	9.15E-04	1.27E-03	1.35E-03	1.56E-04	1.56E-04
552527.22	4173911.6		1.5	1.97E-04	1.65E-04	7.29E-05	5.36E-05	6.33E-05	2.72E-04	2.06E-04	3.10E-05	1.92E-05	1.07E-06	1.31E-04	5.05E-05	1.80E-05	8.74E-06	3.06E-04	1.78E-04	9.29E-05	7.91E-04	6.47E-04	1.25E-04	0.00E+00	9.21E-04	1.28E-03	1.37E-03	1.57E-04	1.57E-04
552537.22	4173911.6		1.5	1.83E-04	1.57E-04	7.23E-05	5.55E-05	6.57E-05	2.69E-04	2.00E-04	2.87E-05	1.47E-05	1.08E-06	1.32E-04	5.21E-05	1.86E-05	9.03E-06	3.08E-04	1.79E-04	9.35E-05	7.95E-04	6.51E-04	1.25E-04	0.00E+00	9.27E-04	1.29E-03	1.38E-03	1.58E-04	1.58E-04
552527.22	4173911.6		1.5	2.14E-04	1.73E-04	7.27E-05	5.93E-05	7.00E-05	2.66E-04	2.01E-04	3.37E-05	1.58E-05	1.10E-06	1.35E-04	5.56E-05	1.98E-05	9.63E-06	3.16E-04	1.84E-04	9.58E-05	8.19E-04	6.70E-04	1.30E-04	0.00E+00	9.54E-04	1.33E-03	1.41E-03	1.62E-04	1.62E-04
552537.22	4173911.6		1.5	1.75E-04	1.50E-04	7.18E-05	6.09E-05	7.24E-05	2.61E-04	1.93E-04	2.73E-05	1.47E-05	1.11E-06	1.36E-04	5.74E-05	2.04E-05	9.86E-06	3.18E-04	1.85E-04	9.64E-05	8.23E-04	6.73E-04	1.29E-04	0.00E+00	9.58E-04	1.32E-03	1.41E-03	1.62E-04	1.62E-04
552567.22	4173911.6		1.5	1.57E-04	1.38E-04	6.99E-05	6.22E-05	7.41E-05	2.39E-04	1.81E-04	2.43E-05	1.42E-05	1.12E-06	1.37E-04	5.92E-05	2.10E-05	1.01E-05	3.18E-04	1.85E-04	9.64E-05	8.23E-04	6.72E-04	1.29E-04	0.00E+00	9.58E-04	1.32E-03	1.41E-03	1.62E-04	1.62E-04
552527.22	4173911.6		1.5	1.76E-04	1.55E-04	6.95E-05	6.24E-05	7.43E-05	2.39E-04	1.80E-04	2.73E-05	1.47E-05	1.12E-06	1.37E-04	5.92E-05	2.10E-05	1.01E-05	3.18E-04	1.85E-04	9.64E-05	8.23E-04	6.72E-04	1.29E-04	0.00E+00	9.58E-04	1.32E-03	1.41E-03	1.62E-04	1.62E-04
552567.22	4173911.6		1.5	1.43E-04	1.25E-04	6.64E-05	6.65E-05	7.94E-05	2.16E-04	2.19E-05	1.38E-05	1.12E-06	1.40E-04	6.32E-05	2.34E-05	1.08E-05	3.19E-04	1.85E-04	9.68E-05	8.27E-04	6.76E-04	1.29E-04	0.00E+00	9.64E-04	1.33E-03	1.41E-03	1.64E-04	1.64E-04
552527.22	4173911.6		1.5	1.43E-04	1.26E-04	6.38E-05	6.83E-05	8.16E-05	1.96E-04	1.47E-04	2.15E-05	1.37E-05	1.11E-06	1.40E-04	6.44E-05	2.38E-05	1.10E-05	3.19E-04	1.84E-04	9.59E-05	8.20E-04	6.71E-04	1.28E-04	0.00E+00	9.56E-04	1.32E-03	1.40E-03	1.63E-04	1.63E-04
552607.22	4173911.6		1.5	1.41E-04	1.21E-04	6.14E-05	6.97E-05	8.32E-05	1.86E-04	1.39E-04	2.14E-05	1.37E-05	1.11E-06	1.40E-04	6.47E-05	2.41E-05	1.11E-05	3.19E-04	1.84E-04	9.59E-05	8.20E-04	6.71E-04	1.28E-04	0.00E+00	9.56E-04	1.32E-03	1.40E-03	1.63E-04	1.63E-04
552517.22	4173911.6		1.5	1.52E-04	1.36E-04	6.62E-05	7.66E-05	9.16E-05	1.99E-04	1.51E-04	2.21E-05	1.36E-05	1.10E-06	1.44E-04	7.37E-05	2.61E-05	1.25E-05	3.46E-04	2.01E-04	1.05E-04	9.01E-04	7.37E-04	1.40E-04	0.00E+00	1.05E-03	1.45E-03	1.54E-03	1.79E-04	1.79E-04
552537.22	4173911.6		1.5	1.46E-04	1.28E-04	6.44E-05	7.97E-05	9.52E-05	1.91E-04	1.44E-04	2.28E-05	1.35E-05	1.09E-06	1.44E-04	7.39E-05	2.62E-05	1.26E-05	3.46E-04	2.01E-04	1.05E-04	9.03E-04	7.38E-04	1.40E-04	0.00E+00	1.05E-03	1.45E-03	1.54E-03	1.79E-04	1.79E-04
552527.22	4173911.6		1.5	1.74E-04	1.36E-04	6.37E-05	8.30E-05	9.90E-05	1.83E-04	1.39E-04	2.59E-05	1.42E-05	1.08E-06	1.45E-04	7.79E-05	2.76E-05	1.33E-05	3.47E-04	2.02E-04	1.05E-04	9.04E-04	7.39E-04	1.39E-04	0.00E+00	1.05E-03	1.45E-03	1.52E-03	1.80E-04	1.80E-04
552577.22	4173911.6		1.5	1.61E-04	1.61E-04	5.96E-05	8.31E-05	9.89E-05	1.82E-04	1.38E-04	2.96E-05	1.52E-05	1.07E-06	1.45E-04	7.79E-05	2.76E-05	1.33E-05	3.47E-04	2.02E-04	1.05E-04	9.04E-04	7.39E-04	1.39E-04	0.00E+00	1.05E-03	1.45E-03	1.52E-03	1.80E-04	1.80E-04
552797.22	4173911.6		1.5	1.80E-04	1.33E-04	5.65E-05	8.41E-05	1.00E-04	1.48E-04	1.12E-04	2.71E-05	1.37E-05	1.00E-06	1.44E-04	7.22E-05	2.56E-05	1.24E-05	3.17E-04	1.84E-04	9.61E-05	8.69E-04	7.11E-04	1.37E-04	0.00E+00	1.01E-03	1.40E-03	1.52E-03	1.73E-04	1.73E-04
552817.22	4173911.6		1.5	1.80E-04	1.32E-04	5.54E-05	8.66E-05	1.03E-04	1.42E-04	1.07E-04	2.71E-05	1.35E-05	9.80E-07	1.44E-04	7.22E-05	2.57E-05	1.24E-05	3.17E-04	1.84E-04	9.61E-05	8.69E-04	7.11E-04	1.37E-04	0.00E+00	1.01E-03	1.41E-03	1.52E-03	1.73E-04	1.73E-04
552837.22	4173911.6		1.5	1.49E-04	1.20E-04	5.45E-05	8.94E-05	1.06E-04	1.37E-04	1.03E-04	2.52E-05	1.33E-05	9.60E-07	1.44E-04	7.24E-05	2.58E-05	1.25E-05	3.18E-04	1.85E-04	9.64E-05	8.72E-04	7.14E-04	1.37E-04	0.00E+00	1.01E-03	1.41E-03	1.52E-03	1.74E-04	1.74E-04
552857.22	4173911.6		1.5	1.31E-04	1.04E-04	5.32E-05	9.18E-05	1.10E-04	1.32E-04	1.00E-04	2.32E-05	1.17E-05	9.42E-07	1.44E-04	7.15E-05	2.52E-05	1.22E-05	2.96E-04	1.72E-04	8.97E-05	8.79E-04	7.19E-04	1.37E-04	0.00E+00	1.03E-03	1.41E-03	1.52E-03	1.75E-04	1.75E-04
552877.22	4173911.6		1.5	1.29E-04	9.66E-05	5.19E-05	9.47E-05	1.14E-04	1.27E-04	9.65E-05	2.27E-05	1.15E-05	9.23E-07	1.44E-04	7.17E-05	2.53E-05	1.22E-05	2.96E-04	1.72E-04	8.98E-05	8.80E-04	7.20E-04	1.37E-04	0.00E+00	1.03E-03	1.41E-03	1.52E-03	1.75E-04	1.75E-04
552897.22	4173911.6		1.5	1.12E-04	9.08E-05	5.05E-05	9.78E-05	1.17E-04	1.23E-04	9.29E-05	2.61E-05	1.09E-05	9.07E-07	1.44E-04	6.97E-05	2.47E-05	1.18E-05	2.80E-04	1.66E-04	8.67E-05	8.81E-04	7.20E-04	1.36E-04	0.00E+00	1.03E-03	1.41E-03	1.49E-03	1.75E-04	1.75E-04
552917.22	4173911.6		1.5	1.01E-04	8.20E-05	4.78E-05	1.05E-04	1.26E-04	1.15E-04	8.68E-05	1.44E-05	1.07E-05	9.16E-07	1.45E-04	6.82E-05	2.41E-05	1.16E-05	2.81E-04	1.63E-04	8.52E-05	8.84E-04	7.23E-04	1.37E-04	0.00E+00	1.03E-03	1.41E-03	1.50E-03	1.76E-04	1.76E-04
552957.22	4173911.6		1.5	9.65E-05	7.80E-05	4.64E-05	1.08E-04	1.30E-04	1.10E-04	8.33E-05	1.38E-05	1.05E-05	9.00E-07	1.45E-04	6.69E-05	2.37E-05	1.13E-05	2.77E-04	1.61E-04	8.41E-05	8.82E-04	7.21E-04	1.36E-04	0.00E+00	1.03E-03	1.41E-03	1.49E-03	1.76E-04	1.76E-04
552977.22	4173911.6		1.5	9.45E-05	7.67E-05	4.60E-05	1.09E-04	1.32E-04	1.06E-04	8.06E-05	1.34E-05	1.04E-05	8.94E-07	1.45E-04	6.61E-05	2.34E-05	1.12E-05	2.77E-04	1.61E-04	8.41E-05	8.82E-04	7.21E-04	1.36E-04	0.00E+00	1.03E-03	1.41E-03	1.50E-03	1.76E-04	1.76E-04
552997.22	4173911.6		1.5	8.93E-05	7.20E-05	4.43E-05	1.17E-04	1.40E-04	1.02E-04	7.80E-05	1.30E-05	1.06E-05	9.33E-07	1.46E-04	6.51E-05	2.30E-05	1.10E-05	2.71E-04	1.58E-04	8.23E-05	8.93E-04	7.30E-04	1.38E-04	0.00E+00	1.04E-03	1.43E-03	1.51E-03	1.78E-04	1.78E-04
553017.22	4173911.6		1.5	8.59E-05	6.93E-05	4.28E-05	1.22E-04	1.46E-04	9.86E-05	7.46E-05	1.27E-05	1.06E-05	9.46E-07	1.46E-04	6.42E-05	2.26E-05	1.07E-05	2.65E-04	1.54E-04	8.04E-05	8.95E-04	7.32E-04	1.38E-04	0.00E+00	1.04E-03	1.43E-03	1.51E-03	1.78E-04	1.78E-04
553037.22	4173911.6		1.5	8.23E-05	6.72E-05	4.25E-05	1.24E-04	1.49E-04	9.47E-05	7.17E-05	1.24E-05	1.05E-05	9.60E-07	1.46E-04	6.32E-05	2.22E-05	1.05E-05	2.60E-04	1.51E-04	7.89E-05	9.04E-04	7.39E-04	1.39E-04	0.00E+00	1.05E-03	1.45E-03	1.52E-03	1.80E-04	1.80E-04
553057.22	4173911.6		1.5	7.91E-05	6.51E-05	4.25E-05	1.26E-04	1.52E-04	9.29E-05	7.04E-05	1.22E-05	1.04E-05	9.73E-07	1.46E-04	6.23E-05	2.19E-05	1.04E-05	2.56E-04	1.49E-04	7.74E-05	9.14E-04	7.47E-04	1.40E-04	0.00E+00	1.05E-03	1.45E-03	1.52E-03	1.82E-04	1.82E-04
553077.22	4173911.6		1.5	7.70E-05	6.49E-05	4.22E-05	1.32E-04	1.58E-04	8.87E-05	6.71E-05	1.21E-05	1.07E-05	9.67E-07	1.51E-04	5.93E-05	2.10E-05	1.00E-05	2.52E-04	1.46E-04	7.65E-05	9.45E-04	7.73E-04	1.46E-04	0.00E+00	1.10E-03	1.51E-03	1.58E-03	1.88E-04	1.88E-04
553097.22	4173911.6		1.5	7.40E-05	6.36E-05	4.17E-05	1.33E-04	1.61E-04	8.66E-05	6.39E-05	1.19E-05	1.07E-05	9.76E-07	1.51E-04	5.84E-05	2.05E-05	9.82E-06	2.45E-04	1.42E-04	7.43E-05	9.51E-04	7.78E-04	1.46E-04	0.00E+00	1.10E-03	1.51E-03	1.58E-03	1.88E-04	1.88E-04
553117.22	4173911.6		1.5	7.13E-05	6.26E-05	4.14E-05	1.34E-04	1.64E-04	8.46E-05	6.08E-05	1.17E-05	1.06E-05	9.85E-07	1.51E-04	5.75E-05	2.01E-05	9.64E-06	2.38E-04	1.38E-04	7.21E-05	9.57E-04	7.82E-04	1.47E-04	0.00E+00	1.10E-03	1.51E-03	1.58E-03	1.89E-04	1.89E-04
553137.22	4173911.6		1.5	6.90E-05	6.19E-05	4.14E-05	1.35E-04	1.66E-04	8.27E-05	5.80E-05	1.15E-05	1.06E-05	9.74E-07	1.52E-04	5.68E-05	1.97E-05	9.47E-06	2.31E-04	1.35E-04	7.07E-05	9.71E-04	7.94E-04	1.49E-04	0.00E+00	1.13E-03	1.55E-03	1.62E-03	1.93E-04	1.93E-04
553157.22	4173911.6		1.5	6.67E-05	5.98E-05	4.05E-05	1.36E-04	1.68E-04	8.07E-05	5.68E-05	1.13E-05	1.05E-05	9.72E-07	1.52E-04	5.60E-05	1.93E-05	9.30E-06	2.25E-04	1.32E-04	6.93E-05	9.74E-04	7.96E-04	1.49E-04	0.00E+00	1.13E-03	1.55E-03	1.62E-03	1.93E-04	1.93E-04
553177.22	4173911.6		1.5	6.42E-05	5.98E-05	4.05E-05	1.39E-04	1.68E-04	7.90E-05	5.30E-05	1.12E-05	1.05E-05	9.69E-07	1.53E-04	5.48E-05	1.89E-05	9.12E-06	2.18E-04	1.28E-04	6.67E-05	9.74E-04	7.96E-04	1.50E-04	0.00E+00	1.14E-03	1.56E-03	1.64E-03	1.94E-04	1.94E-04
553197.22	4173911.6		1.5	6.17E-05	5.98E-05	4.05E-05	1.41E-04	1.70E-04	7.70E-05	5.08E-05	1.10E-05	1.04E-05	9.66E-07	1.53E-04	5.36E-05	1.85E-05	8.93E-06	2.12E-04	1.24E-04	6.42E-05	9.76E-04	7.98E-04	1.50E-04	0.00E+00	1.14E-03	1.56E-03	1.64E-03	1.94E-04	1.94E-04
553217.22	4173911.6		1.5	5.92E-05	5.98E-05	4.05E-05	1.43E-04	1.72E-04	7.50E-05	4.86E-05	1.08E-05	1.04E-05	9.63E-07	1.54E-04	5.24E-05	1.81E-05	8.74E-06	2.06E-04	1.21E-04	6.17E-05	9.78E-04	8.00E-04	1.50E-04	0.00E+00	1.14E-03	1.56E-03	1.64E-03	1.94E-04	1.94E-04
553237.22	4173911.6		1.5	5.68E-05	5.98E-05	4.05E-05	1.45E-04	1.74E-04	7.30E-05	4.64E-05	1.06E-05	1.03E-05	9.60E-07	1.54E-04	5.12E-05	1.77E-05	8.55E-06	2.01E-04	1.18E-04	5.92E-05	9.80E-04	8.02E-04	1.50E-04	0.00E+00	1.14E-03	1.56E-03	1.64E-03	1.94E-04	1.94E-04
553257.22	4173911.6		1.5	5.45E-05	5.98E-05	4.05E-05	1.47E-04	1.76E-04	7.10E-05	4.43E-05	1.04E-05	1.03E-05	9.57E-07	1.55E-04	5.00E-05	1.73E-05	8.36E-06	1.97E-04	1.15E-04	5.68E-05	9.82E-04	8.04E-04	1.50E-04	0.00E+00	1.14E-03	1.56E-03	1.64E-03	1.94E-04	1.94E-04
553277.22	4173911.6		1.5	5.23E-05	5.98E-05	4.05E-05	1.49E-04	1.78E-04	6.91E-05	4.23E-05	1.02E-05	1.03E-05	9.54E-07	1.55E-04	4.89E-05	1.69E-05	8.17E-06	1.93E-04	1.12E-04	5.44E-05	9.84E-04	8.06E-04	1.50E-04	0.00E+00	1.14E-03	1.56E-03	1.64E-03	1.94E-04	1.94E-04
553297.22	4173911.6		1.5	5.02E-05	5.98E-05	4.05E-05	1.51E-04	1.80E-04	6.72E-05	4.04E-05	1.00E-05	1.02E-05	9.51E-07	1.56E-04	4.78E-05	1.65E-05	7.98E-06	1.89E-04	1.09E-04	5.21E-05	9.86E-04	8.08E-04	1.50E-04	0.00E+00	1.14E-03	1.56E-03	1.64E-03	1.94E-04	1.94E-04
553317.22	4173911.6		1.5	4.82E-05	5.98E-05	4.05E-05	1.53E-04	1.82E-04	6.53E-05	3.86E-05	9.85E-06	1.02E-05	9.48E-07	1.56E-04	4.68E-05	1.61E-05	7.79E-06	1.85E-04	1.06E-04	5.00E-05	9.88E-04	8.10E-04	1.50E-04	0.00E+00	1.14E-03	1.56E-03	1.64E-03	1.94E-04	1.94E-04
553337.22	4173911.6		1.5	4.63E-05	5.98E-05	4.05E-05	1.55E-04	1.84E-04	6.34E-05	3.68E-05	9.61E-06	1.01E-05	9.45E-07	1.57E-04	4.58E-05	1.57E-05	7.61E-06	1.81E-04	1.03E-04	4.79E-05	9.90E-04	8.12E-04	1.50E-04	0.00E+00	1.14E-03	1.56E-03	1.64E-03	1.94E-04	1.94E-04
553357.22	4173911.6		1.5	4.46E-05	5.98E-05	4.05E-05	1.57E-04	1.86E-04	6.15E-05	3.51E-05	9.38E-06	1.01E-05	9.42E-07	1.57E-04	4.49E-05	1.53E-05	7.43E-06	1.77E-04	1.01E-04	4.58E-05	9.92E-04	8.14E-04	1.50E-04	0.00E+00	1.14E-03	1.56E-03	1.64E-03	1.94E-04	1.94E-04
553377.22	4173911.6		1.5	4.29E-05	5.98E-05	4.05E-05	1.59E-04	1.88E-04	5.97E-05	3.34E-05	9.15E-06	1.00E-05	9.39E-07	1.58E-04	4.40E-05	1.49E-05	7.25E-06	1.73E-04	9.87E-05	4.38E-05	9.94E-04	8.16E-04	1.50E-04	0.00E+00	1.14E-03	1.56E-03	1.64E-03	1.94E-04	1.94E-04
553397.22	4173911.6		1.5	4.13E-05	5.98E-05	4.05E-05	1.61E-04	1.90E-04	5.79E-05	3.17E-05	8.92E-06	1.00E-05	9.36E-07	1.58E-04	4.31E-05	1.45E-05	7.07E-06	1.69E-04	9.60E-05	4.17E-05	9.96E-04	8.18E-04	1.50E-04	0.00E+00	1.14E-03	1.56E-03	1.64E-03	1.94E-04	1.94E-04
553417.22	4173911.6		1.5	3.98E-05	5.98E-05	4.05E-05	1.63E-04	1.92E-04	5.61E-05	3.00E-05	8.69E-06	9.96E-06	9.33E-07	1.59E-04	4.22E-05	1.42E-05	6.90E-06	1.65E-04	9.33E-05	3.96E-05	9.98E-04	8.20E-04	1.50E-04	0.00E+00	1.14E-03	1.56E-03	1.64E-03	1.94E-04	1.94E-04
553437.22	4173911.6		1.5	3.84E-05	5.98E-05	4.05E-05	1.65E-04	1.94E-04	5.43E-05	2.83E-05	8.46E-06	9.91E-06	9.30E-07	1.59E-04	4.13E-05	1.39E-05	6.73E-06	1.61E-04	9.07E-05	3.76E-05	1.00E-03	8.22E-04	1.50E-04	0.00E+00	1.14E-03	1.56E-03	1.64E-03	1.94E-04	1.94E-04
553457.22	4173911.6		1.5	3.70E-05	5.98E-05	4.05E-05	1.67E-04	1.96E-04	5.25E-05	2.67E-05	8.23E-06	9.86E-06	9.27E-07	1.60E-04	4.04E-05	1.36E-05	6.56E-06	1.57E-04	8.81E-05	3.57E-05	1.00E-03	8.24E-04	1.50E-04	0.00E+00	1.14E-03	1.56E-03	1.64E-03	1.94E-04	1.94E-04
553477.22	4173911.6		1.5	3.57E-05	5.98E-05	4.05E-05	1.69E-04	1.98E-04	5.08E-05	2.52E-05	8.00E-06	9.81E-06	9.24E-07	1.60E-04	3.96E-05	1.33E-05	6.40E-06	1.53E-04	8.55E-05	3.39E-05	1.00E-03	8.26E-04	1.50E-04	0.00E+00	1.14E-03	1.56E-03	1.64E-03	1.94E-04	1.94E-04
553497.22	4173911.6		1.5	3.45E-05	5.98E-05	4.05E-05	1.71E-04	2.00E-04	4.92E-05	2.38E-05	7.78E-06	9.76E-06	9.21E-07	1.61E-04	3.89E-05	1.30E-05	6.25E-06	1.49E-04	8.29E-05	3.22E-05	1.00E-03	8.28E-04	1.50E-04	0.00E+00	1.14E-03	1.56E-03	1.64E-03	1.94E-04	1.94E-04
553517.22	4173911.6		1.5	3.34E-05	5.98E-05	4.05E-05	1.73E-04	2.02E-04	4.77E-05	2.25E-05	7.57E-06	9.71E-06	9.18E-07	1.62E-04	3.82E-05	1.27E-05	6.11E-06	1.45E-04	8.04E-05	3.06E-05	1.00E-03	8.30E-04	1.50E-04	0.00E+00	1.14E-03	1.56E-03	1.64E-03	1.94E-04	1.94E-04
553537.22	4173911.6		1.5	3.23E-05	5.98E-05	4.05E-05	1.75E-04	2.04E-04	4.62E-05	2.13E-05	7.36E-06	9.66E-06	9.15E-07	1.62E-04	3.75E-05	1.24E-05	5.97E-06	1.41E-04	7.80E-05	2.90E-05	1.00E-03	8.32E-04	1.50E-04	0.00E+00	1.14E-03	1.56E-03	1.64E-03	1.94E-04	1.94E-04
553557.22	4173911.6		1.5	3.13E-05	5.98E-05	4.05E-05	1.77E-04	2.06E-04	4.48E-05	2.02E-05	7.16E-06	9.61E-06	9.12E-07	1.63E-04	3.68E-05	1.21E-05	5.83E-06	1.37E-04	7.56E-05	2.75E-05	1.00E-03	8.34E-04	1.50E-04	0.00E+00	1.14E-03	1.56E-03	1.64E-03	1.94E-04	1.94E-04
553577.22	4173911.6		1.5	3.04E-05	5.98E-05	4.05E-05	1.79E-04	2.08E-04	4.34E-05	1.91E-05	6.96E-06	9.56E-06	9.09E-07	1.63E-04	3.61E-05	1.18E-05	5.69E-06	1.33E-04	7.32E-05	2.61E-05	1.00E-03	8.36E-04	1.50E-04	0.00E+00	1.14E-03	1.56E-03	1.64E-03	1.94E-04	1.94E-04
553597.22	4173911.6		1.5	2.96E-05	5.98E-05	4.05E-05	1.81E-04	2.10E-04	4.20E-05	1.80E-05	6.77E-06	9.51E-06	9.06E-07	1.64E-04	3.54E-05	1.15E-05	5.55E-06	1.29E-04	7.08E-05	2.47E-05	1.00E-03	8.38E-04	1.50E-04	0.00E+00	1.14E-03	1.56E-03	1.64E-03	1.94E-04	1.94E-04
553617.22	4173911.6		1.5	2.89E-05	5.98E-05	4.05E-05	1.83E-04	2.12E-04	4.06E-05	1.70E-05	6.58E-06	9.46E-06	9.03E-07	1.64E-04	3.47E-05	1.12E-05	5.41E-06	1.25E-04	6.84E-05	2.33E-05	1.00E-03	8.40E-04	1.50E-04	0.00E+00	1.14E-03	1.56E-03	1.64E-03	1.94E-04	1.94E-04
553637.22	4173911.6		1.5	2.82E-05	5.98E-05	4.05E-05	1.85E-04	2.14E-04	3.92E-05	1.61E-05	6.39E-06	9.41E-06	9.00E-07	1.65E-04	3.40E-05	1.09E-05	5.27E-06	1.21E-04	6.60E-05	2.19E-05	1.00E-03	8.42E-04	1.50E-04	0.00E+00	1.14E-03	1.56E-03	1.64E-03	1.94E-04	1.94E-04
553657.22	4173911.6		1.5	2.75E-05	5.98E-05	4.05E-05	1.87E-04	2.16E-04	3.78E-05	1.52E-05	6.20E-06	9.36E-06	8.97E-07	1.65E-04	3.33E-05	1.06E-05	5.13E-06	1.17E-04	6.36E-05	2.05E-05	1.00E-03	8.44E-04	1.50E-04	0.00E+00	1.14E-03	1.56E-03	1.64E-03	1.94E-04	1.94E-04
553677.22	4173911.6		1.5	2.68E-05	5.98E-05	4.05E-05	1.89E-04	2.18E-04	3.64E-05	1.43E-05	6.01E-06	9.31E-06	8.94E-07	1.66E-04	3.26E-05	1.03E-05	4.99E-06	1.13E-04	6.13E-05	1.92E-05	1.00E-03	8.46E-04	1.50E-04	0.00E+00	1.14E-03	1.56E-03	1.64E-03	1.94E-04	1.94E-04
553697.22	4173911.6		1.5	2.61E-05	5.98E-05	4.05E-05	1.91E-04	2.20E-04	3.50E-05	1.35E-05	5.82E-06	9.26E-06	8.91E-07	1.66E-04	3.19E-05	1.00E-05	4.85E-06	1.09E-04	5.91E-05	1.80E-05	1.00E-03	8.48E-04	1.50E-04	0.00E+00	1.14E-03	1.56E-03	1.64E-03	1.94E-04	1.94E-04
553717.22	4173911.6		1.5	2.54E-05

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NetFreeEast	NetFreeEast	OpenSpace	OpenSpaces	SolarFreeEast	SolarFreeEast	SolarFreeEast	SolarFarm	Substation	Substation	Substation	Substation	RecycleTip	RecycleTip	WaterTank	AgedAutotrac	AgedAutotrac	EdgePaving	EdgePaving	AdConstruct	AdConstruct	AdConstruct	RoundConst	RoundConst	RoundConstruction
				2027	2028	2029	2030	2027	2026	2028	2027	2028	2029	2028	2027	2028	2029	2030	2027	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	ROAD	ROAD	ROAD
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26			
120				E4	BU130	BU130	E3	E3	OPEN	OPEN	IS1	IS1	IS1	SLR	SUB2	SUB2	SUB2	SUB2	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD

553377.22	4173971.4	1.5	4.37E-05	4.32E-05	3.01E-06	7.39E-05	8.90E-05	4.21E-05	3.19E-05	8.68E-06	8.59E-06	7.99E-07	1.38E-04	3.06E-05	1.08E-05	5.16E-06	1.52E-04	8.83E-05	4.61E-05	6.24E-04	5.10E-04	9.60E-05	0.00E+00	7.28E-04	9.97E-04	1.05E-03	1.24E-04	1.24E-04			
553277.22	4173991.4	1.5	6.15E-05	8.82E-05	6.24E-06	2.84E-05	3.41E-05	1.82E-04	1.38E-04	1.08E-05	1.02E-05	9.34E-07	9.98E-05	3.12E-05	1.92E-05	5.28E-06	2.09E-04	1.22E-04	6.35E-05	5.16E-04	4.22E-04	7.94E-05	0.00E+00	6.02E-04	8.26E-04	8.71E-04	1.03E-04	1.03E-04			
553297.22	4173991.4	1.5	6.13E-05	8.78E-05	6.17E-06	2.92E-05	3.51E-05	1.85E-04	1.38E-04	1.08E-05	1.02E-05	9.33E-07	9.86E-05	3.16E-05	1.92E-05	5.34E-06	2.14E-04	1.24E-04	6.50E-05	5.21E-04	4.26E-04	8.03E-05	0.00E+00	6.07E-04	8.34E-04	8.79E-04	1.04E-04	1.04E-04			
553217.22	4173991.4	1.5	6.54E-05	8.76E-05	6.11E-06	3.02E-05	3.62E-05	1.84E-04	1.39E-04	1.11E-05	1.02E-05	9.32E-07	1.01E-04	3.20E-05	1.13E-05	5.41E-06	2.30E-04	1.28E-04	6.66E-05	5.27E-04	4.31E-04	8.14E-05	0.00E+00	6.15E-04	8.44E-04	8.90E-04	1.05E-04	1.05E-04			
553137.22	4173991.4	1.5	6.91E-05	9.11E-05	6.32E-06	3.19E-05	3.83E-05	1.97E-04	1.49E-04	1.15E-05	1.06E-05	9.68E-07	1.04E-04	3.38E-05	1.19E-05	5.64E-06	2.38E-04	1.33E-04	6.99E-05	5.57E-04	4.56E-04	8.60E-05	0.00E+00	6.52E-04	8.92E-04	9.41E-04	1.11E-04	1.11E-04			
553057.22	4173991.4	1.5	7.13E-05	9.00E-05	6.18E-06	3.29E-05	3.95E-05	1.94E-04	1.47E-04	1.16E-05	1.05E-05	9.61E-07	1.06E-04	3.34E-05	1.18E-05	5.60E-06	2.36E-04	1.30E-04	6.91E-05	5.58E-04	4.56E-04	8.61E-05	0.00E+00	6.51E-04	8.93E-04	9.40E-04	1.11E-04	1.11E-04			
553377.22	4173971.4	1.5	4.37E-05	4.32E-05	3.01E-06	7.39E-05	8.90E-05	4.21E-05	3.19E-05	8.68E-06	8.59E-06	7.99E-07	1.38E-04	3.06E-05	1.08E-05	5.16E-06	1.52E-04	8.83E-05	4.61E-05	6.24E-04	5.10E-04	9.60E-05	0.00E+00	7.28E-04	9.97E-04	1.05E-03	1.24E-04	1.24E-04			
553397.22	4173991.4	1.5	7.70E-05	9.17E-05	6.19E-06	3.58E-05	4.30E-05	2.00E-04	1.51E-04	1.25E-05	1.05E-05	9.40E-07	1.18E-04	3.45E-05	1.22E-05	5.84E-06	2.46E-04	1.42E-04	7.41E-05	5.83E-04	4.77E-04	9.01E-05	0.00E+00	6.80E-04	9.34E-04	9.86E-04	1.16E-04	1.16E-04			
553417.22	4173991.4	1.5	8.03E-05	9.32E-05	6.21E-06	3.74E-05	4.49E-05	2.03E-04	1.53E-04	1.29E-05	1.05E-05	9.42E-07	1.21E-04	3.51E-05	1.24E-05	5.95E-06	2.49E-04	1.44E-04	7.51E-05	5.97E-04	4.88E-04	9.22E-05	0.00E+00	6.96E-04	9.56E-04	1.01E-03	1.19E-04	1.19E-04			
553437.22	4173991.4	1.5	8.43E-05	9.57E-05	6.24E-06	3.90E-05	4.67E-05	2.07E-04	1.55E-04	1.33E-05	1.05E-05	9.44E-07	1.24E-04	3.57E-05	1.26E-05	6.05E-06	2.53E-04	1.46E-04	7.61E-05	6.11E-04	5.00E-04	9.43E-05	0.00E+00	7.12E-04	9.78E-04	1.03E-03	1.21E-04	1.21E-04			
553457.22	4173991.4	1.5	8.89E-05	9.87E-05	6.35E-06	4.11E-05	4.93E-05	2.11E-04	1.60E-04	1.37E-05	1.09E-05	9.68E-07	1.28E-04	3.72E-05	1.32E-05	6.32E-06	2.58E-04	1.50E-04	7.83E-05	6.32E-04	5.17E-04	9.78E-05	0.00E+00	7.37E-04	1.01E-03	1.07E-03	1.26E-04	1.26E-04			
553477.22	4173991.4	1.5	9.40E-05	1.02E-04	6.38E-06	4.30E-05	5.16E-05	2.15E-04	1.62E-04	1.42E-05	1.11E-05	9.71E-07	1.32E-04	3.86E-05	1.37E-05	6.58E-06	2.64E-04	1.53E-04	7.99E-05	6.47E-04	5.27E-04	9.99E-05	0.00E+00	7.51E-04	1.03E-03	1.09E-03	1.29E-04	1.29E-04			
553497.22	4173991.4	1.5	1.01E-04	1.06E-04	6.47E-06	4.50E-05	5.39E-05	2.16E-04	1.64E-04	1.58E-05	1.15E-05	9.83E-07	1.22E-04	4.01E-05	1.42E-05	6.85E-06	2.65E-04	1.54E-04	8.03E-05	6.62E-04	5.41E-04	1.03E-04	0.00E+00	7.71E-04	1.06E-03	1.13E-03	1.32E-04	1.32E-04			
553517.22	4173991.4	1.5	1.04E-04	1.11E-04	6.46E-06	4.69E-05	5.62E-05	2.16E-04	1.64E-04	1.61E-05	1.15E-05	9.82E-07	1.25E-04	4.17E-05	1.47E-05	7.13E-06	2.65E-04	1.54E-04	8.06E-05	6.68E-04	5.47E-04	1.04E-04	0.00E+00	7.74E-04	1.08E-03	1.15E-03	1.33E-04	1.33E-04			
553537.22	4173991.4	1.5	1.07E-04	1.15E-04	6.44E-06	4.90E-05	5.84E-05	2.15E-04	1.61E-04	1.66E-05	1.15E-05	9.79E-07	1.27E-04	4.33E-05	1.52E-05	7.41E-06	2.64E-04	1.53E-04	8.17E-05	6.81E-04	5.57E-04	1.06E-04	0.00E+00	7.94E-04	1.10E-03	1.17E-03	1.35E-04	1.35E-04			
553257.22	4173991.4	1.5	1.44E-04	1.29E-04	6.48E-06	4.90E-05	5.84E-05	2.13E-04	1.61E-04	2.32E-05	1.32E-05	1.02E-06	1.27E-04	4.58E-05	1.61E-05	7.88E-06	2.70E-04	1.57E-04	8.18E-05	6.85E-04	5.60E-04	1.08E-04	0.00E+00	7.98E-04	1.11E-03	1.18E-03	1.36E-04	1.36E-04			
553277.22	4173991.4	1.5	1.44E-04	1.29E-04	6.48E-06	4.90E-05	5.84E-05	2.13E-04	1.61E-04	2.32E-05	1.32E-05	1.02E-06	1.27E-04	4.58E-05	1.61E-05	7.88E-06	2.70E-04	1.57E-04	8.18E-05	6.85E-04	5.60E-04	1.08E-04	0.00E+00	7.98E-04	1.11E-03	1.18E-03	1.36E-04	1.36E-04			
553297.22	4173991.4	1.5	1.52E-04	1.31E-04	6.34E-06	5.39E-05	6.41E-05	1.92E-04	2.46E-05	2.46E-05	1.36E-05	1.05E-06	1.30E-04	4.93E-05	1.75E-05	8.48E-06	2.69E-04	1.57E-04	8.17E-05	6.85E-04	5.64E-04	1.08E-04	0.00E+00	8.04E-04	1.12E-03	1.19E-03	1.37E-04	1.37E-04			
553317.22	4173991.4	1.5	1.58E-04	1.33E-04	6.34E-06	5.61E-05	6.67E-05	1.96E-04	2.56E-05	2.56E-05	1.41E-05	1.07E-06	1.32E-04	5.13E-05	1.82E-05	8.83E-06	2.75E-04	1.60E-04	8.17E-05	6.85E-04	5.64E-04	1.08E-04	0.00E+00	8.04E-04	1.12E-03	1.19E-03	1.37E-04	1.37E-04			
553337.22	4173991.4	1.5	1.78E-04	1.43E-04	6.15E-06	5.83E-05	6.91E-05	1.84E-04	2.89E-05	2.89E-05	1.46E-05	1.03E-06	1.36E-04	5.39E-05	1.92E-05	9.30E-06	2.78E-04	1.62E-04	8.43E-05	7.19E-04	5.88E-04	1.14E-04	0.00E+00	8.37E-04	1.17E-03	1.25E-03	1.42E-04	1.42E-04			
553357.22	4173991.4	1.5	1.83E-04	1.46E-04	6.04E-06	5.98E-05	7.09E-05	1.78E-04	2.97E-05	2.97E-05	1.49E-05	1.01E-06	1.38E-04	5.52E-05	1.96E-05	9.53E-06	2.80E-04	1.63E-04	8.51E-05	7.26E-04	5.93E-04	1.15E-04	0.00E+00	8.45E-04	1.18E-03	1.26E-03	1.43E-04	1.43E-04			
553277.22	4173971.4	1.5	1.58E-04	1.29E-04	5.92E-06	2.55E-05	1.40E-05	1.07E-06	1.34E-04	5.67E-05	2.02E-05	9.74E-06	2.84E-04	1.65E-04	8.61E-05	7.36E-04	6.02E-04	1.16E-04	0.00E+00	8.58E-04	1.19E-03	1.27E-03	1.46E-04	1.46E-04							
553297.22	4173971.4	1.5	1.62E-04	1.29E-04	5.77E-06	6.32E-05	7.52E-05	1.61E-04	1.22E-04	2.58E-05	1.40E-05	1.07E-06	1.34E-04	5.78E-05	2.06E-05	9.93E-06	2.86E-04	1.66E-04	8.67E-05	7.42E-04	6.07E-04	1.17E-04	0.00E+00	8.65E-04	1.20E-03	1.28E-03	1.47E-04	1.47E-04			
553317.22	4173991.4	1.5	1.68E-04	1.32E-04	5.64E-06	6.51E-05	7.74E-05	1.55E-04	1.17E-04	2.67E-05	1.39E-05	1.06E-06	1.34E-04	5.94E-05	2.11E-05	1.02E-05	2.88E-04	1.67E-04	8.79E-05	7.48E-04	6.13E-04	1.18E-04	0.00E+00	8.72E-04	1.21E-03	1.29E-03	1.48E-04	1.48E-04			
553337.22	4173991.4	1.5	1.73E-04	1.36E-04	5.51E-06	6.70E-05	7.96E-05	1.49E-04	1.12E-04	2.75E-05	1.38E-05	1.05E-06	1.34E-04	6.10E-05	2.16E-05	1.05E-05	2.89E-04	1.68E-04	8.91E-05	7.54E-04	6.18E-04	1.19E-04	0.00E+00	8.79E-04	1.22E-03	1.30E-03	1.49E-04	1.49E-04			
553357.22	4173991.4	1.5	1.78E-04	1.40E-04	5.39E-06	6.89E-05	8.18E-05	1.43E-04	1.07E-04	2.83E-05	1.38E-05	1.04E-06	1.34E-04	6.26E-05	2.21E-05	1.08E-05	2.90E-04	1.69E-04	9.03E-05	7.60E-04	6.23E-04	1.20E-04	0.00E+00	8.86E-04	1.23E-03	1.31E-03	1.50E-04	1.50E-04			
553377.22	4173991.4	1.5	1.83E-04	1.43E-04	5.27E-06	7.08E-05	8.41E-05	1.37E-04	1.02E-04	2.92E-05	1.37E-05	1.03E-06	1.34E-04	6.43E-05	2.27E-05	1.11E-05	2.91E-04	1.70E-04	9.15E-05	7.66E-04	6.28E-04	1.21E-04	0.00E+00	8.93E-04	1.24E-03	1.32E-03	1.51E-04	1.51E-04			
553397.22	4173991.4	1.5	1.88E-04	1.46E-04	5.15E-06	7.27E-05	8.63E-05	1.31E-04	9.77E-05	3.01E-05	1.36E-05	1.02E-06	1.34E-04	6.60E-05	2.32E-05	1.14E-05	2.92E-04	1.71E-04	9.27E-05	7.72E-04	6.33E-04	1.22E-04	0.00E+00	8.99E-04	1.25E-03	1.33E-03	1.52E-04	1.52E-04			
553417.22	4173991.4	1.5	1.93E-04	1.49E-04	5.03E-06	7.46E-05	8.86E-05	1.25E-04	9.32E-05	3.09E-05	1.35E-05	1.01E-06	1.34E-04	6.77E-05	2.38E-05	1.17E-05	2.93E-04	1.72E-04	9.39E-05	7.78E-04	6.38E-04	1.23E-04	0.00E+00	9.05E-04	1.26E-03	1.34E-03	1.53E-04	1.53E-04			
553437.22	4173991.4	1.5	1.98E-04	1.52E-04	4.91E-06	7.65E-05	9.08E-05	1.19E-04	8.87E-05	3.16E-05	1.33E-05	1.00E-06	1.34E-04	6.93E-05	2.43E-05	1.20E-05	2.94E-04	1.73E-04	9.50E-05	7.84E-04	6.43E-04	1.24E-04	0.00E+00	9.11E-04	1.27E-03	1.35E-03	1.54E-04	1.54E-04			
553457.22	4173991.4	1.5	2.03E-04	1.55E-04	4.79E-06	7.83E-05	9.29E-05	1.13E-04	8.42E-05	3.23E-05	1.32E-05	9.97E-07	1.34E-04	7.09E-05	2.49E-05	1.23E-05	2.95E-04	1.74E-04	9.61E-05	7.90E-04	6.48E-04	1.25E-04	0.00E+00	9.17E-04	1.28E-03	1.36E-03	1.55E-04	1.55E-04			
553477.22	4173991.4	1.5	2.08E-04	1.58E-04	4.67E-06	8.01E-05	9.50E-05	1.07E-04	7.97E-05	3.30E-05	1.31E-05	9.93E-07	1.34E-04	7.25E-05	2.55E-05	1.26E-05	2.96E-04	1.75E-04	9.72E-05	7.96E-04	6.53E-04	1.26E-04	0.00E+00	9.23E-04	1.29E-03	1.37E-03	1.56E-04	1.56E-04			
553497.22	4173991.4	1.5	2.13E-04	1.61E-04	4.55E-06	8.19E-05	9.71E-05	1.01E-04	7.52E-05	3.37E-05	1.30E-05	9.89E-07	1.34E-04	7.41E-05	2.61E-05	1.29E-05	2.97E-04	1.76E-04	9.82E-05	8.02E-04	6.58E-04	1.27E-04	0.00E+00	9.29E-04	1.30E-03	1.38E-03	1.57E-04	1.57E-04			
553517.22	4173991.4	1.5	2.18E-04	1.64E-04	4.43E-06	8.37E-05	9.92E-05	9.49E-05	7.07E-05	3.44E-05	1.29E-05	9.85E-07	1.34E-04	7.57E-05	2.67E-05	1.32E-05	2.98E-04	1.77E-04	9.92E-05	8.07E-04	6.63E-04	1.28E-04	0.00E+00	9.35E-04	1.31E-03	1.39E-03	1.58E-04	1.58E-04			
553537.22	4173991.4	1.5	2.23E-04	1.67E-04	4.31E-06	8.55E-05	1.01E-04	8.92E-05	6.63E-05	3.51E-05	1.28E-05	9.81E-07	1.34E-04	7.73E-05	2.73E-05	1.35E-05	2.99E-04	1.78E-04	1.00E-04	8.11E-04	6.68E-04	1.29E-04	0.00E+00	9.41E-04	1.32E-03	1.40E-03	1.59E-04	1.59E-04			
553557.22	4173991.4	1.5	2.28E-04	1.70E-04	4.19E-06	8.73E-05	1.03E-04	8.35E-05	6.19E-05	3.58E-05	1.27E-05	9.77E-07	1.34E-04	7.89E-05	2.79E-05	1.38E-05	3.00E-04	1.79E-04	1.01E-04	8.15E-04	6.73E-04	1.30E-04	0.00E+00	9.47E-04	1.33E-03	1.41E-03	1.60E-04	1.60E-04			
553577.22	4173991.4	1.5	2.33E-04	1.73E-04	4.07E-06	8.91E-05	1.05E-04	7.77E-05	5.75E-05	3.65E-05	1.26E-05	9.73E-07	1.34E-04	8.05E-05	2.85E-05	1.41E-05	3.01E-04	1.80E-04	1.02E-04	8.19E-04	6.78E-04	1.31E-04	0.00E+00	9.53E-04	1.34E-03	1.42E-03	1.61E-04	1.61E-04			
553597.22	4173991.4	1.5	2.38E-04	1.76E-04	3.95E-06	9.08E-05	1.07E-04	7.19E-05	5.31E-05	3.72E-05	1.25E-05	9.69E-07	1.34E-04	8.21E-05	2.91E-05	1.44E-05	3.02E-04	1.81E-04	1.03E-04	8.23E-04	6.83E-04	1.32E-04	0.00E+00	9.59E-04	1.35E-03	1.43E-03	1.62E-04	1.62E-04			
553617.22	4173991.4	1.5	2.43E-04	1.79E-04	3.84E-06	9.26E-05	1.09E-04	6.60E-05	4.87E-05	3.79E-05	1.24E-05	9.65E-07	1.34E-04	8.37E-05	2.97E-05	1.47E-05	3.03E-04	1.82E-04	1.04E-04	8.27E-04	6.88E-04	1.33E-04	0.00E+00	9.65E-04	1.36E-03	1.44E-03	1.63E-04	1.63E-04			
553637.22	4173991.4	1.5	2.48E-04	1.82E-04	3.72E-06	9.44E-05	1.11E-04	6.01E-05	4.43E-05	3.86E-05	1.23E-05	9.61E-07	1.34E-04	8.53E-05	3.03E-05	1.50E-05	3.04E-04	1.83E-04	1.05E-04	8.31E-04	6.93E-04	1.34E-04	0.00E+00	9.71E-04	1.37E-03	1.45E-03	1.64E-04	1.64E-04			
553657.22	4173991.4	1.5	2.53E-04	1.85E-04	3.61E-06	9.62E-05	1.13E-04	5.42E-05	3.99E-05	3.93E-05	1.22E-05	9.57E-07	1.34E-04	8.69E-05	3.09E-05	1.53E-05	3.05E-04	1.84E-04	1.06E-04	8.35E-04	6.98E-04	1.35E-04	0.00E+00	9.77E-04	1.38E-03	1.46E-03	1.65E-04	1.65E-04			
553677.22	4173991.4	1.5	2.58E-04	1.88E-04	3.49E-06	9.80E-05	1.15E-04	4.83E-05	3.55E-05	4.00E-05	1.21E-05	9.53E-07	1.34E-04	8.85E-05	3.15E-05	1.56E-05	3.06E-04	1.85E-04	1.07E-04	8.39E-04	7.03E-04	1.36E-04	0.00E+00	9.83E-04	1.39E-03	1.47E-03	1.66E-04	1.66E-04			
553697.22	4173991.4	1.5	2.63E-04	1.91E-04	3.37E-06	9.98E-05	1.17E-04	4.24E-05	3.12E-05	4.07E-05	1.20E-05	9.49E-07	1.34E-04	9.01E-05	3.21E-05	1.59E-05	3.07E-04	1.86E-04	1.08E-04	8.43E-04	7.08E-04	1.37E-04	0.00E+00	9.89E-04	1.40E-03	1.48E-03	1.67E-04	1.67E-04			
553717.22	4173991.4	1.5	2.68E-04	1.94E-04	3.25E-06	1.02E-04	1.19E-04	3.65E-05	2.68E-05	4.14E-05	1.19E-05	9.45E-07	1.34E-04	9.17E-05	3.27E-05	1.62E-05	3.08E-04	1.87E-04	1.09E-04	8.47E-04	7.13E-04	1.38E-04	0.00E+00	9.95E-04	1.41E-03	1.49E-03	1.68E-04	1.68E-04			
553737.22	4173991.4	1.5	2.73E-04	1.97E-04	3.13E-06	1.04E-04	1.21E-04	3.06E-05	2.25E-05	4.21E-05	1.18E-05	9.41E-07	1.34E-04	9.33E-05	3.33E-05	1.65E-05	3.09E-04	1.88E-04	1.10E-04	8.51E-04	7.18E-04	1.39E-04	0.00E+00	1.00E-03	1.42E-03	1.50E-03	1.69E-04	1.69E-04			
553757.22	4173991.4	1.5	2.78E-04	2.00E-04	3.01E-06	1.06E-04	1.23E-04	2.46E-05	1.81E-05	4.28E-05	1.17E-05	9.37E-07	1.34E-04	9.49E-05	3.39E-05	1.68E-05	3.10E-04	1.89E-04	1.11E-04	8.55E-04	7.23E-04	1.40E-04	0.00E+00	1.01E-03	1.43E-03	1.51E-03	1.70E-04	1.70E-04			
553777.22	4173991.4	1.5	2.83E-04	2.03E-04	2.89E-06	1.08E-04	1.25E-04	1.86E-05	1.37E-05	4.35E-05	1.16E-05	9.33E-07	1.34E-04	9.65E-05	3.45E-05	1.71E-05	3.11E-04	1.90E-04	1.12E-04	8.59E-04	7.28E-04	1.41E-04	0.00E+00	1.01E-03	1.44E-03	1.52E-03	1.71E-04	1.71E-04			
553797.22	4173991.4	1.5	2.88E-04	2.06E-04	2.77E-06	1.10E-04	1.27E-04	1.26E-05	9.31E-06	4.42E-05	1.15E-05	9.29E-07	1.34E-04	9.81E-05	3.51E-05	1.74E-05	3.12E-04	1.91E-04	1.13E-04	8.63E-04	7.33E-04	1.42E-04	0.00E+00	1.02E-03	1.45E-03	1.53E-03	1.72E-04	1.72E-04			
553817.22	4173991.4	1.5	2.93E-04	2.09E-04	2.65E-06	1.12E-04	1.29E-04	6.54E-06	4.84E-06	4.49E-05	1.14E-05	9.25E-07	1.34E-04	9.97E-05	3.57E-05	1.77E-05	3.13E-04	1.92E-04	1.14E-04	8.67E-04	7.38E-04	1.43E-04	0.00E+00	1.03E-03	1.46E-03	1.54E-03	1.73E-04	1.73E-04			
553837.22	4173991.4	1.5	2.98E-04	2.12E-04	2.53E-06	1.14E-04	1.31E-04	1.38E-06	1.02E-06	4.56E-05	1.13E-05	9.21E-07	1.34E-04	1.01E-04	3.63E-05	1.80E-05	3.14E-04	1.93E-04	1.15E-04	8.71E-04	7.43E-04	1.44E-04	0.00E+00	1.04E-03	1.47E-03	1.55E-03	1.74E-04	1.74E-04			
553857.22	4173991.4	1.5	3.03E-04	2.15E-04	2.41E-06	1.16E-04	1.33E-04	1.40E-06	1.03E-06	4.63E-05	1.12E-05	9.17E-07	1.34E-04	1.03E-04	3.69E-05	1.83E-05	3.15E-04	1.94E-04	1.16E-04	8.75E-04	7.48E-04	1.45E-04	0.00E+00	1.04E-03	1.48E-03	1.56E-03	1.75E-04	1.75E-04			
553877.22	4173991.4	1.5	3.08E-04	2.18E-04	2.29E-06	1.18E-04	1.35E-04	1.42E-06	1.04E-06	4.70E-05	1.11E-05	9.13E-07	1.34E-04	1.04E-04	3.75E-05	1.86E-05	3.16E-04	1.95E-04	1.17E-04	8.79E-04	7.53E-04	1.46E-04	0.00E+00	1.05E-03	1.49E-03	1.57E-03	1.76E-04	1.76E-04			
553897.22	4173991.4	1.5	3.13E-04	2.21E-04	2.17E-06	1.20E-04	1.37E-04	1.44E-06	1.05E-06	4.77E-05	1.10E-05	9.09E-07	1.34E-04	1.06E-04	3.81E-05	1.89E-05	3.17E-04	1.96E-04	1.18E-04	8.83E-04	7.58E-04	1.47E-04	0.00E+00	1.06E-03	1.50E-03	1.58E-03	1.77E-04	1.77E-04			
553917.22	4173991.4	1.5	3.18E-04	2.24E-04	2.05E-06	1.22E-04	1.39E-04	1.46E-06	1.06E-06	4.84E-05	1.09E-05	9.05E-07	1.34E-04	1.08E-04	3.87E-05	1.92E-05	3.18E-04	1.97E-04	1.19E-04	8.87E-04	7.63E-04	1.48E-04	0.00E+00	1.07E-03	1.51E-03	1.59E-03	1.78E-04	1.78E-04			
553937.22	4173991.4	1.5	3.23E-04	2.27E-04	1.93E-06	1.24E-04	1.41E-04	1.48E-06	1.07E-06	4.91E-05	1.08E-05	9.01E-07	1.34E-04	1.09E-04	3.93E-05	1.95E-05	3.19E-04	1.98E-04	1.20E-04	8.91E-04	7.68E-04	1.49E-04	0.00E+00	1.08E-03	1.52E-03	1.60E-03	1.79E-04	1.79E-04			
553957.22	4173991.4	1.5	3.28E-04	2.30E-04	1.81E-06	1.26E-04	1.43E-04	1.50E-06	1.08E-06	4.98E-05	1.07E-05	8.97E-07	1.34E-04	1.11E-04	3.99E-05	1.98E-05	3.20E-04	1.99E-04	1.21E-04	8.95E-04	7.73E-04	1.50E-04	0.00E+00	1.09E-03	1.53E-03	1.61E-03	1.80E-04	1.80E-04			
553977.22	4173991.4	1.5	3.33E-04	2.33E-04	1.69E-06	1.28E-04	1.45E-04	1.52E-06	1.09E-06	5.05E-05	1.06E-05	8.93E-07	1.34E-04	1.12E-04	4.05E-05	2.01E-05	3.21E-04	2.00E-04	1.22E-04	8.99E-04	7.78E-04	1.51E-04	0.00E+00	1.10E-03	1.54E-03	1.62E-03	1.81E-04	1.81E-04			
553997.22	4173991.4	1.5	3.38E-04	2.36E-04	1.57E-06	1.30E-04	1.47E-04	1.54E-06	1.10E-06	5.12E-05	1.05E-05	8.89E-07	1.34E-04	1.14E-04	4.11E-05	2.04E-05	3.22E-04	2.01E-04	1.23E-04	9.03E-04	7.83E-04	1.52E-04	0.00E+00	1.11E-03	1.55E-03	1.63E-03	1.82E-04	1.82E-04			
554017.22	4173991.4	1.5	3.43E-04	2.39E-04	1.45E

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NetFreeEast	NetFreeEast	OpenSpaces	OpenSpaces	SolarFarmEast	SolarFarmEast	SolarFarmEast	SolarFarmEast	SolarFarm	Substation	Substation	Substation	Substation	RecycleDep	RecycleDep	WaterTankEast	AgeAdultHou	AgeAdultHou	AgeDaycare	AgeDaycare	AgeElementa	AgeElementa	AgeElementa	AgeElementa	AgeElementa
			onsite g/s lookup	2027	2028	2029	2030	2032	2026	2028	2027	2028	2029	2030	2028	2027	2028	2029	2030	2027	2028	2029	2027	2028	2027	2028	2026	2027	2028	2029	2030	2032
120				1 E4	2 BU130	3 BU130	4 E3	5 E3	6 OPEN	7 OPEN	8 ES1	9 ES1	10 ES1	11 ES1	12 SLB	13 SUBST	14 SUBST	15 SUBST	16 SUBST	17 E4	18 E4	19 E4	20 ROAD	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD
552577.22	4174071.6	552577.22	4174071.6	1.5	9.10E-05	9.04E-05	5.21E-06	4.39E-05	5.25E-05	1.40E-04	1.06E-04	1.55E-05	1.11E-05	9.42E-07	1.21E-04	3.92E-05	1.39E-05	6.68E-06	2.18E-04	1.26E-04	6.60E-05	5.51E-04	4.58E-04	8.57E-05	0.00E+00	6.42E-04	8.86E-04	9.38E-04	1.09E-04	1.09E-04	
552597.22	4174071.6	552597.22	4174071.6	1.5	9.81E-05	9.36E-05	5.14E-06	4.48E-05	5.35E-05	1.37E-04	1.04E-04	1.60E-05	1.15E-05	9.55E-07	1.22E-04	4.02E-05	1.43E-05	6.87E-06	2.17E-04	1.26E-04	6.57E-05	5.57E-04	4.56E-04	8.72E-05	0.00E+00	6.44E-04	8.99E-04	9.57E-04	1.11E-04	1.11E-04	
552617.22	4174071.6	552617.22	4174071.6	1.5	1.08E-04	9.82E-05	5.07E-06	4.59E-05	5.47E-05	1.34E-04	1.01E-04	1.86E-05	1.19E-05	9.67E-07	1.23E-04	4.12E-05	1.46E-05	7.05E-06	2.17E-04	1.26E-04	6.57E-05	5.57E-04	4.56E-04	8.72E-05	0.00E+00	6.44E-04	8.99E-04	9.57E-04	1.11E-04	1.11E-04	
552637.22	4174071.6	552637.22	4174071.6	1.5	1.24E-04	1.07E-04	5.08E-06	4.77E-05	5.68E-05	1.34E-04	1.01E-04	2.13E-05	1.25E-05	9.82E-07	1.24E-04	4.28E-05	1.52E-05	7.34E-06	2.31E-04	1.29E-04	6.71E-05	5.73E-04	4.68E-04	9.01E-05	0.00E+00	6.67E-04	9.26E-04	9.89E-04	1.14E-04	1.14E-04	
552657.22	4174071.6	552657.22	4174071.6	1.5	1.41E-04	1.14E-04	4.91E-06	4.86E-05	5.79E-05	1.36E-04	9.56E-05	2.42E-05	1.30E-05	9.78E-07	1.24E-04	4.39E-05	1.58E-05	7.48E-06	2.38E-04	1.32E-04	6.84E-05	5.78E-04	4.68E-04	9.01E-05	0.00E+00	6.66E-04	9.24E-04	9.86E-04	1.13E-04	1.13E-04	
552677.22	4174071.6	552677.22	4174071.6	1.5	1.25E-04	1.03E-04	4.72E-06	4.88E-05	5.80E-05	1.39E-04	8.99E-05	2.16E-05	1.24E-05	9.67E-07	1.23E-04	4.23E-05	1.50E-05	7.27E-06	2.36E-04	1.32E-04	6.84E-05	5.78E-04	4.68E-04	9.01E-05	0.00E+00	6.67E-04	9.12E-04	9.75E-04	1.12E-04	1.12E-04	
552697.22	4174071.6	552697.22	4174071.6	1.5	1.10E-04	9.33E-05	4.60E-06	4.88E-05	5.80E-05	1.42E-04	8.43E-05	1.91E-05	1.18E-05	9.56E-07	1.22E-04	4.06E-05	1.42E-05	7.03E-06	2.36E-04	1.32E-04	6.84E-05	5.78E-04	4.68E-04	9.01E-05	0.00E+00	6.67E-04	9.12E-04	9.75E-04	1.12E-04	1.12E-04	
552717.22	4174071.6	552717.22	4174071.6	1.5	1.21E-04	9.70E-05	4.45E-06	5.05E-05	6.01E-05	1.58E-04	8.22E-05	2.05E-05	1.19E-05	9.37E-07	1.23E-04	4.16E-05	1.49E-05	7.20E-06	2.19E-04	1.27E-04	6.61E-05	5.64E-04	4.61E-04	8.86E-05	0.00E+00	6.57E-04	9.11E-04	9.72E-04	1.12E-04	1.12E-04	
552737.22	4174071.6	552737.22	4174071.6	1.5	1.65E-04	1.20E-04	4.31E-06	5.22E-05	6.17E-05	1.66E-04	7.86E-05	2.77E-05	1.30E-05	9.13E-07	1.23E-04	4.20E-05	1.52E-05	7.27E-06	2.18E-04	1.27E-04	6.62E-05	5.62E-04	4.60E-04	8.97E-05	0.00E+00	6.54E-04	9.15E-04	9.86E-04	1.11E-04	1.11E-04	
552753.22	4174071.6	552753.22	4174071.6	1.5	1.84E-04	1.30E-04	4.17E-06	5.37E-05	6.34E-05	1.70E-04	7.47E-05	3.47E-05	1.40E-05	9.01E-07	1.23E-04	4.24E-05	1.55E-05	7.35E-06	2.17E-04	1.27E-04	6.62E-05	5.62E-04	4.60E-04	8.97E-05	0.00E+00	6.54E-04	9.15E-04	9.86E-04	1.11E-04	1.11E-04	
552777.22	4174071.6	552777.22	4174071.6	1.5	1.12E-04	8.80E-05	4.11E-06	5.34E-05	6.38E-05	9.57E-05	7.25E-05	1.84E-05	1.09E-05	8.59E-07	1.22E-04	4.07E-05	1.44E-05	6.97E-06	2.14E-04	1.24E-04	6.50E-05	5.54E-04	4.53E-04	8.68E-05	0.00E+00	6.45E-04	8.94E-04	9.52E-04	1.10E-04	1.10E-04	
552797.22	4174071.6	552797.22	4174071.6	1.5	1.07E-04	8.44E-05	4.06E-06	5.66E-05	6.75E-05	7.38E-05	1.13E-04	1.77E-05	8.57E-06	1.84E-05	1.22E-04	4.09E-05	1.45E-05	7.00E-06	2.12E-04	1.23E-04	6.43E-05	5.47E-04	4.47E-04	8.58E-05	0.00E+00	6.36E-04	8.82E-04	9.39E-04	1.08E-04	1.08E-04	
552817.22	4174071.6	552817.22	4174071.6	1.5	9.40E-05	7.84E-05	4.12E-06	5.75E-05	6.88E-05	9.09E-05	6.89E-05	1.51E-05	9.98E-06	8.25E-07	1.22E-04	4.20E-05	1.48E-05	7.17E-06	2.12E-04	1.23E-04	6.44E-05	5.68E-04	4.65E-04	8.86E-05	0.00E+00	6.63E-04	9.15E-04	9.73E-04	1.13E-04	1.13E-04	
552837.22	4174071.6	552837.22	4174071.6	1.5	7.38E-05	7.18E-05	4.02E-06	5.64E-05	6.75E-05	1.34E-04	6.43E-05	1.34E-05	9.41E-06	8.09E-07	1.22E-04	4.16E-05	1.46E-05	7.08E-06	2.12E-04	1.23E-04	6.44E-05	5.68E-04	4.65E-04	8.86E-05	0.00E+00	6.63E-04	9.15E-04	9.73E-04	1.13E-04	1.13E-04	
552857.22	4174071.6	552857.22	4174071.6	1.5	7.43E-05	6.71E-05	3.91E-06	5.88E-05	7.06E-05	7.99E-05	6.05E-05	1.21E-05	8.97E-06	7.73E-07	1.21E-04	4.09E-05	1.44E-05	6.96E-06	2.11E-04	1.22E-04	6.41E-05	5.65E-04	4.62E-04	8.81E-05	0.00E+00	6.59E-04	9.10E-04	9.68E-04	1.12E-04	1.12E-04	
552877.22	4174071.6	552877.22	4174071.6	1.5	6.94E-05	6.42E-05	3.87E-06	6.03E-05	7.25E-05	7.71E-05	5.84E-05	1.13E-05	8.72E-06	7.60E-07	1.21E-04	4.07E-05	1.43E-05	6.91E-06	2.11E-04	1.22E-04	6.41E-05	5.65E-04	4.62E-04	8.81E-05	0.00E+00	6.59E-04	9.10E-04	9.68E-04	1.12E-04	1.12E-04	
552897.22	4174071.6	552897.22	4174071.6	1.5	6.59E-05	6.15E-05	3.84E-06	6.18E-05	7.44E-05	7.50E-05	5.68E-05	1.05E-05	8.47E-06	7.47E-07	1.21E-04	4.05E-05	1.42E-05	6.86E-06	2.10E-04	1.22E-04	6.38E-05	5.61E-04	4.59E-04	8.76E-05	0.00E+00	6.55E-04	9.05E-04	9.62E-04	1.11E-04	1.11E-04	
552917.22	4174071.6	552917.22	4174071.6	1.5	6.38E-05	6.01E-05	3.78E-06	6.36E-05	7.65E-05	7.40E-05	5.55E-05	1.03E-05	8.47E-06	7.51E-07	1.21E-04	4.04E-05	1.41E-05	6.81E-06	2.10E-04	1.22E-04	6.38E-05	5.61E-04	4.59E-04	8.76E-05	0.00E+00	6.55E-04	9.05E-04	9.62E-04	1.11E-04	1.11E-04	
552937.22	4174071.6	552937.22	4174071.6	1.5	6.19E-05	5.81E-05	3.74E-06	6.52E-05	7.85E-05	7.29E-05	5.42E-05	9.98E-06	8.47E-06	7.43E-07	1.21E-04	4.03E-05	1.40E-05	6.76E-06	2.09E-04	1.21E-04	6.35E-05	5.58E-04	4.56E-04	8.71E-05	0.00E+00	6.51E-04	9.00E-04	9.57E-04	1.10E-04	1.10E-04	
552957.22	4174071.6	552957.22	4174071.6	1.5	5.98E-05	5.56E-05	3.59E-06	6.57E-05	7.90E-05	7.10E-05	5.28E-05	9.69E-06	8.34E-06	7.36E-07	1.21E-04	4.01E-05	1.39E-05	6.71E-06	2.09E-04	1.21E-04	6.35E-05	5.58E-04	4.56E-04	8.71E-05	0.00E+00	6.51E-04	8.99E-04	9.57E-04	1.10E-04	1.10E-04	
552977.22	4174071.6	552977.22	4174071.6	1.5	5.82E-05	5.35E-05	3.44E-06	6.60E-05	7.93E-05	6.91E-05	5.15E-05	9.41E-06	8.21E-06	7.29E-07	1.21E-04	4.00E-05	1.38E-05	6.66E-06	2.08E-04	1.21E-04	6.32E-05	5.55E-04	4.53E-04	8.66E-05	0.00E+00	6.48E-04	8.95E-04	9.52E-04	1.09E-04	1.09E-04	
552997.22	4174071.6	552997.22	4174071.6	1.5	5.62E-05	5.10E-05	3.34E-06	6.60E-05	7.94E-05	6.74E-05	5.03E-05	9.31E-06	8.32E-06	7.54E-07	1.21E-04	3.98E-05	1.37E-05	6.62E-06	2.08E-04	1.21E-04	6.32E-05	5.55E-04	4.53E-04	8.66E-05	0.00E+00	6.48E-04	8.95E-04	9.52E-04	1.09E-04	1.09E-04	
553017.22	4174071.6	553017.22	4174071.6	1.5	5.23E-05	4.69E-05	3.09E-06	6.20E-05	7.46E-05	6.42E-05	4.83E-05	8.91E-06	8.00E-06	7.36E-07	1.18E-04	3.92E-05	1.35E-05	6.51E-06	2.07E-04	1.20E-04	6.25E-05	5.49E-04	4.48E-04	8.56E-05	0.00E+00	6.41E-04	8.85E-04	9.42E-04	1.08E-04	1.08E-04	
553037.22	4174071.6	553037.22	4174071.6	1.5	4.91E-05	4.36E-05	2.87E-06	5.77E-05	6.94E-05	6.11E-05	4.63E-05	8.51E-06	7.69E-06	7.17E-07	1.18E-04	3.90E-05	1.34E-05	6.41E-06	2.07E-04	1.20E-04	6.25E-05	5.49E-04	4.48E-04	8.56E-05	0.00E+00	6.41E-04	8.85E-04	9.42E-04	1.08E-04	1.08E-04	
553057.22	4174071.6	553057.22	4174071.6	1.5	4.64E-05	4.16E-05	2.76E-06	5.21E-05	6.27E-05	5.97E-05	4.52E-05	8.22E-06	7.48E-06	7.04E-07	1.18E-04	3.89E-05	1.33E-05	6.32E-06	2.06E-04	1.20E-04	6.25E-05	5.49E-04	4.48E-04	8.56E-05	0.00E+00	6.41E-04	8.85E-04	9.42E-04	1.08E-04	1.08E-04	
553077.22	4174071.6	553077.22	4174071.6	1.5	4.46E-05	3.98E-05	2.72E-06	5.07E-05	6.11E-05	5.84E-05	4.42E-05	7.94E-06	7.28E-06	6.92E-07	1.18E-04	3.88E-05	1.33E-05	6.24E-06	2.06E-04	1.20E-04	6.25E-05	5.49E-04	4.48E-04	8.56E-05	0.00E+00	6.41E-04	8.85E-04	9.42E-04	1.08E-04	1.08E-04	
553097.22	4174071.6	553097.22	4174071.6	1.5	4.87E-05	4.31E-05	2.90E-06	6.47E-05	7.79E-05	6.38E-05	4.66E-05	9.00E-06	8.15E-06	7.87E-07	1.23E-04	4.09E-05	1.39E-05	6.58E-06	2.09E-04	1.22E-04	6.38E-05	5.61E-04	4.59E-04	8.76E-05	0.00E+00	6.55E-04	9.11E-04	9.68E-04	1.11E-04	1.11E-04	
553117.22	4174071.6	553117.22	4174071.6	1.5	5.48E-05	4.88E-05	2.96E-06	6.68E-05	7.97E-05	6.56E-05	4.69E-05	9.17E-06	8.29E-06	8.03E-07	1.23E-04	4.11E-05	1.40E-05	6.64E-06	2.09E-04	1.22E-04	6.38E-05	5.61E-04	4.59E-04	8.76E-05	0.00E+00	6.55E-04	9.11E-04	9.68E-04	1.11E-04	1.11E-04	
553137.22	4174071.6	553137.22	4174071.6	1.5	4.94E-05	4.46E-05	3.03E-06	7.21E-05	8.68E-05	6.95E-05	4.96E-05	9.33E-06	8.98E-06	8.30E-07	1.28E-04	3.33E-05	1.38E-05	6.62E-06	2.08E-04	1.22E-04	6.38E-05	5.61E-04	4.59E-04	8.76E-05	0.00E+00	6.55E-04	9.11E-04	9.68E-04	1.11E-04	1.11E-04	
553157.22	4174071.6	553157.22	4174071.6	1.5	4.84E-05	4.44E-05	3.04E-06	7.28E-05	8.77E-05	6.96E-05	4.97E-05	9.26E-06	9.08E-06	8.36E-07	1.28E-04	3.26E-05	1.37E-05	6.60E-06	2.08E-04	1.22E-04	6.38E-05	5.61E-04	4.59E-04	8.76E-05	0.00E+00	6.55E-04	9.11E-04	9.68E-04	1.11E-04	1.11E-04	
553177.22	4174071.6	553177.22	4174071.6	1.5	4.42E-05	4.23E-05	2.91E-06	6.81E-05	8.21E-05	6.48E-05	4.59E-05	9.01E-06	8.82E-06	8.18E-07	1.27E-04	2.92E-05	1.03E-05	4.93E-06	1.55E-04	9.02E-05	4.71E-05	5.49E-04	4.48E-04	8.56E-05	0.00E+00	6.41E-04	8.78E-04	9.35E-04	1.08E-04	1.08E-04	
553197.22	4174071.6	553197.22	4174071.6	1.5	3.68E-05	3.55E-05	2.74E-06	6.45E-05	7.78E-05	5.52E-05	3.98E-05	7.37E-06	7.17E-06	6.91E-07	1.27E-04	2.91E-05	1.03E-05	4.92E-06	1.55E-04	9.02E-05	4.71E-05	5.49E-04	4.48E-04	8.56E-05	0.00E+00	6.41E-04	8.78E-04	9.35E-04	1.08E-04	1.08E-04	
552227.22	4174071.6	552227.22	4174071.6	1.5	3.52E-05	3.45E-05	2.37E-06	4.98E-05	6.00E-05	4.39E-05	3.00E-05	7.89E-06	7.26E-06	6.25E-07	1.26E-04	2.85E-05	1.01E-05	4.82E-06	1.54E-04	8.96E-05	4.68E-05	5.45E-04	4.45E-04	8.51E-05	0.00E+00	6.37E-04	8.72E-04	9.29E-04	1.07E-04	1.07E-04	
552247.22	4174071.6	552247.22	4174071.6	1.5	3.19E-05	3.21E-05	2.21E-06	4.52E-05	5.44E-05	3.51E-05	2.66E-05	7.52E-06	7.47E-06	6.95E-07	1.16E-04	1.93E-05	6.79E-06	3.25E-06	1.12E-04	6.48E-05	3.38E-05	3.80E-04	3.11E-04	5.85E-05	0.00E+00	4.43E-04	6.08E-04	6.48E-04	7.57E-05	7.57E-05	
552267.22	4174071.6	552267.22	4174071.6	1.5	3.40E-05	3.34E-05	2.36E-06	4.66E-05	5.61E-05	3.82E-05	2.90E-05	7.68E-06	7.36E-06	6.60E-07	1.16E-04	1.92E-05	6.75E-06	3.23E-06	1.12E-04	6.48E-05	3.38E-05	3.80E-04	3.11E-04	5.85E-05	0.00E+00	4.43E-04	6.08E-04	6.48E-04	7.57E-05	7.57E-05	
552287.22	4174071.6	552287.22	4174071.6	1.5	3.90E-05	3.73E-05	2.44E-06	4.81E-05	5.80E-05	4.26E-05	3.23E-05	7.84E-06	7.45E-06	6.75E-07	1.16E-04	1.91E-05	6.71E-06	3.21E-06	1.12E-04	6.48E-05	3.38E-05	3.80E-04	3.11E-04	5.85E-05	0.00E+00	4.43E-04	6.08E-04	6.48E-04	7.57E-05	7.57E-05	
552307.22	4174071.6	552307.22	4174071.6	1.5	4.31E-05	4.01E-05	2.52E-06	4.96E-05	5.98E-05	4.66E-05	3.54E-05	8.06E-06	7.54E-06	6.91E-07	1.16E-04	1.90E-05	6.67E-06	3.19E-06	1.12E-04	6.48E-05	3.38E-05	3.80E-04	3.11E-04	5.85E-05	0.00E+00	4.43E-04	6.08E-04	6.48E-04	7.57E-05	7.57E-05	
552327.22	4174071.6	552327.22	4174071.6	1.5	4.78E-05	4.35E-05	2.60E-06	5.10E-05	6.17E-05	5.07E-05	3.84E-05	8.26E-06	7.63E-06	7.07E-07	1.16E-04	1.89E-05	6.63E-06	3.18E-06	1.12E-04	6.48E-05	3.38E-05	3.80E-04	3.11E-04	5.85E-05	0.00E+00	4.43E-04	6.08E-04	6.48E-04	7.57E-05	7.57E-05	
552347.22	4174071.6	552347.22	4174071.6	1.5	5.29E-05	4.69E-05	2.68E-06	5.23E-05	6.36E-05	5.48E-05	4.14E-05	8.45E-06	7.72E-06	7.23E-07	1.16E-04	1.88E-05	6.59E-06	3.16E-06	1.12E-04	6.48E-05	3.38E-05	3.80E-04	3.11E-04	5.85E-05	0.00E+00	4.43E-04	6.08E-04	6.48E-04	7.57E-05	7.57E-05	
552367.22	4174071.6	552367.22	4174071.6	1.5	5.84E-05	5.06E-05	2.76E-06	5.36E-05	6.54E-05	5.90E-05	4.44E-05	8.64E-06	7.81E-06	7.39E-07	1.16E-04	1.87E-05	6.55E-06	3.14E-06	1.12E-04	6.48E-05	3.38E-05	3.80E-04	3.11E-04	5.85E-05	0.00E+00	4.43E-04	6.08E-04	6.48E-04	7.57E-05	7.57E-05	
552387.22	4174071.6	552387.22	4174071.6	1.5	6.38E-05	5.44E-05	2.84E-06	5.49E-05	6.72E-05	6.31E-05	4.74E-05	8.83E-06	7.90E-06	7.54E-07	1.16E-04	1.86E-05	6.51E-06	3.13E-06	1.12E-04	6.48E-05	3.38E-05	3.80E-04	3.11E-04	5.85E-05	0.00E+00	4.43E-04	6.08E-04	6.48E-04	7.57E-05	7.57E-05	
552407.22	4174071.6	552407.22	4174071.6	1.5	6.94E-05	5.83E-05	2.92E-06	5.62E-05	6.89E-05	6.74E-05	5.04E-05	9.02E-06	8.00E-06	7.68E-07	1.16E-04	1.85E-05	6.47E-06	3.12E-06	1.12E-04	6.48E-05	3.38E-05	3.80E-04	3.11E-04	5.85E-05	0.00E+00	4.43E-04	6.08E-04	6.48E-04	7.57E-05	7.57E-05	
552427.22	4174071.6	552427.22	4174071.6	1.5	7.42E-05	6.23E-05	3.00E-06	5.75E-05	7.05E-05	7.18E-05	5.34E-05	9.20E-06	8.09E-06	7.81E-07	1.16E-04	1.84E-05	6.43E-06	3.11E-06	1.12E-04	6.48E-05	3.38E-05	3.80E-04	3.11E-04	5.85E-05	0.00E+00	4.43E-04	6.08E-04	6.48E-04	7.57E-05	7.57E-05	
552447.22	4174071.6	552447.22	4174071.6	1.5	7.88E-05	6.62E-05	3.07E-06	5.87E-05	7.20E-05	7.61E-05	5.63E-05	9.37E-06	8.17E-06	7.93E-07	1.16E-04	1.83E-05	6.39E-06	3.10E-06	1.12E-04	6.48E-05	3.38E-05	3.80E-04	3.11E-04	5.85E-05	0.00E+00	4.43E-04	6.08E-04	6.48E-04	7.57E-05	7.57E-05	
552467.22	4174071.6	552467.22	4174071.6	1.5	8.36E-05	7.01E-05	3.14E-06	5.99E-05	7.35E-05	8.04E-05	5.92E-05	9.53E-06	8.25E-06	8.05E-07	1.16E-04	1.82E-05	6.35E-06	3.09E-06	1.12E-04	6.48E-05	3.38E-05	3.80E-04	3.11E-04	5.85E-05	0.00E+00	4.43E-04	6.08E-04	6.48E-04	7.57E-05	7.57E-05	
552487.22	4174071.6	552487.22	4174071.6	1.5	8.83E-05	7.40E-05	3.21E-06	6.11E-05	7.50E-05	8.47E-05	6.21E-05	9.68E-06	8.33E-06	8.16E-07	1.16E-04	1.81E-05	6.31E-06	3.08E-06	1.12E-04	6.48E-05	3.38E-05	3.80E-04	3.11E-04	5.85E-05	0.00E+00	4.43E-04	6.08E-04	6.48E-04	7.57E-05	7.57E-05	
552507.22	4174071.6	552507.22	4174071.6	1.5	9.29E-05	7.78E-05	3.28E-06	6.23E-05	7.65E-05	8.89E-05	6.49E-05	9.82E-06	8.41E-06	8.26E-07	1.16E-04	1.80E-05	6.27E-06	3.07E-06	1.12E-04	6.48E-05	3.38E-05	3.80E-04	3.11E-04	5.85E-05	0.00E+00	4.43E-04	6.08E-04	6.48E-04	7.57E-05	7.57E-05	
552527.22	4174071.6	552527.22	4174071.6	1.5	9.75E-05	8.16E-05	3.35E-06	6.35E-05	7.80E-05	9.30E-05	6.77E-05	9.96E-06	8.49E-06	8.36E-07	1.16E-04	1.79E-05	6.23E-06	3.06E-06	1.12E-04	6.48E-05	3.38E-05	3.80E-04	3.11E-04	5.85E-05	0.00E+00	4.43E-04	6.08E-04	6.48E-04	7.57E-05	7.57E-05	
552547.22	4174071.6	552547.22	4174071.6	1.5	1.01E-04	8.51E-05	3.42E-06	6.47E-05	7.95E-05	9.71E-05	7.05E-05	1.01E-05	8.57E-06	8.46E-07	1.16E-04	1.78E-05	6.19E-06	3.05E-06	1.12E-04	6.48E-05	3.38E-05	3.80E-04	3.11E-04	5.85E-05	0.00E+00	4.43E-04	6.08E-04	6.48E-04	7.57E-05	7.57E-05	
552567.22	4174071.6	552567.22	4174071.6	1.5	1.05E-04	8.86E-05	3.49E-06	6.59E-05	8.10E-05	1.01E-04	7.33E-05	1.03E-05	8.65E-06	8.56E-07	1.16E-04	1.77E-05	6.15E-06	3.04E-06	1.12E-04	6.48E-05	3.38E-05	3.80E-04	3.11E-04	5.85E-05	0.00E+00	4.43E-04	6.08E-04	6.48E-04	7.57E-05	7.57E-05	
552587.22	4174071.6	552587.22	4174071.6	1.5	1.09E-04	9.20E-05	3.56E-06	6.71E-05	8.25E-05	1.05E-04	7.61E-05	1.05E-05	8.73E-06	8.66E-07	1.16E-04	1.76E-05	6.11E-06	3.03E-06	1.12E-04	6.48E-05	3.38E-05	3.80E-04	3.11E-04	5.85E-05	0.00E+00	4.43E-04	6.08E-04	6.48E-04	7.57E-05	7.57E-05	
552607.22	4174071.6	552607.22	4174071.6	1.5	1.13E-04	9.54E-05	3.63E-06	6.83E-05	8.40E-05	1.09E-04	7.89E-05	1.07E-05	8.81E-06	8.76E-07	1.16E-04	1.75E-05	6.07E-06	3.02E-06	1.12E-04	6.48E-05	3.38E-05	3.80E-04	3.11E-04	5.85E-05	0.00E+00	4.43E-04	6.08E-04	6.48E-04	7.57E-05	7.57E-05	
552627.22	4174071.6	552627.22	4174071.6	1.5	1.17E-04	9.88E-05	3.70E-06	6.95E-05	8.55E-05	1.13E-04	8.17E-05	1.09E-05	8.89E-06	8.86E-07	1.16E-04	1.74E-05	6.03E-06	3.01E-06	1.12E-04	6.48E-05	3.38E-05	3.80E-04	3.11E-04	5.85E-05	0.00E+00	4.43E-04	6.08E-04	6.48E-04	7.57E-05	7.57E-05	
552647.22	4174071.6	552647.22	4174071.6	1.5	1.21E-04	1.02E-04	3.77E-06	7.07E-05	8.70E-05	1.17E-04	8.45E-05	1.11E-05	8.97E-06	8.96E-07	1.16E-04	1.73E-05	5.99E-06	3.00E-06	1.12E-04	6.48E-05	3.38E-05	3.80E-04	3.11E-04	5.85E-05	0.00E+00	4.43E-04	6.08E-04	6.48E-04	7.57E-05	7.57E-05	
552667.22	4174071.6	552667.22	4174071.6	1.5	1.25E-04	1.05E-04	3.84E-06	7.19E-05	8.85E-05	1.21E-04	8.73E-05	1.13E-05	9.05E-06	9.06E-07	1.16E-04	1.72E-05	5.95E-06	2.99E-06	1.12E-04	6.48E-05	3.38E-05	3.80E-04	3.11E-04	5.85E-05	0.00E+00	4.43E-04	6.08E-04	6.48E-04	7.57E-05	7.57E-05	
552687.22	4174071.6	552687.22	4174071.6	1.5	1.29E-04	1.08E-04	3.91E-06	7.31E-05	9.00E-05	1.25E-04	9.01E-05	1.15E-05	9.13E-06	9.16E-07	1.16E-04	1.71E-05	5.91E-06	2.98E-06	1.12E-04

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NetFireStation	NetFireStation	OpenSpaces	OpenSpaces	SolarFarm	SolarFarm	Substation	Substation	Substation	Substation	RecyclingTip	RecyclingTip	WaterTankEdge	AdeAustroEdge	AdeAustroEdge	AdePageFarmEdge	AdePageFarmEdge	AdeConstruct	AdeConstruct	AdeConstruct	RoundConstruction	RoundConstruction
			onsite g/s lookup	2027	2028	2029	2027	2028	2027	2028	2027	2028	2027	2028	2029	2028	2027	2028	2029	2027	2028	2029	2027	2028	2026	2027	2028	2029
120				1 E4	2 BU130	3 BU130	4 E3	5 E3	6 OPEN	7 OPEN	8 IS1	9 IS1	10 IS1	11 IS1	12 SUB1	13 SUB1	14 SUB1	15 SUB1	16 E4	17 E4	18 E4	19 ROAD	20 ROAD	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD
552657.22	4174671.6	552657.22	4174671.6	1.5	4.40E-05	4.71E-05	2.98E-06	3.08E-05	3.70E-05	7.37E-05	5.58E-05	9.26E-06	8.04E-06	7.24E-07	1.00E-04	2.48E-05	8.78E-06	4.21E-06	1.25E-04	7.26E-05	3.79E-05	3.46E-04	2.83E-04	5.36E-05	0.00E+00	4.04E-04	5.55E-04	5.87E-04	6.89E-05	6.89E-05
552677.22	4174671.6	552677.22	4174671.6	1.5	4.64E-05	4.87E-05	3.07E-06	3.24E-05	3.89E-05	7.48E-05	5.66E-05	9.42E-06	8.31E-06	7.47E-07	1.02E-04	2.54E-05	8.99E-06	4.31E-06	1.31E-04	7.63E-05	3.99E-05	3.64E-04	2.94E-04	5.57E-05	0.00E+00	4.20E-04	5.77E-04	6.10E-04	7.16E-05	7.16E-05
552697.22	4174671.6	552697.22	4174671.6	1.5	4.83E-05	4.90E-05	3.08E-06	3.28E-05	3.98E-05	7.48E-05	5.63E-05	9.79E-06	8.40E-06	7.54E-07	1.03E-04	2.57E-05	9.11E-06	4.37E-06	1.37E-04	7.96E-05	4.16E-05	3.65E-04	3.02E-04	5.72E-05	0.00E+00	4.31E-04	5.92E-04	6.26E-04	7.35E-05	7.35E-05
552717.22	4174671.6	552717.22	4174671.6	1.5	5.03E-05	4.99E-05	3.12E-06	3.54E-05	4.25E-05	7.38E-05	5.59E-05	9.88E-06	8.44E-06	7.57E-07	1.04E-04	2.61E-05	9.25E-06	4.43E-06	1.44E-04	8.35E-05	4.36E-05	3.80E-04	3.11E-04	5.88E-05	0.00E+00	4.43E-04	6.09E-04	6.44E-04	7.55E-05	7.56E-05
552737.22	4174671.6	552737.22	4174671.6	1.5	5.15E-05	5.01E-05	3.14E-06	3.70E-05	4.44E-05	7.28E-05	5.51E-05	9.82E-06	8.38E-06	7.52E-07	1.05E-04	2.65E-05	9.34E-06	4.48E-06	1.50E-04	8.69E-05	4.54E-05	3.88E-04	3.18E-04	6.00E-05	0.00E+00	4.53E-04	6.23E-04	6.58E-04	7.73E-05	7.73E-05
552757.22	4174671.6	552757.22	4174671.6	1.5	5.29E-05	5.06E-05	3.19E-06	3.89E-05	4.67E-05	7.25E-05	7.35E-05	9.80E-06	8.35E-06	7.49E-07	1.06E-04	2.71E-05	9.60E-06	4.60E-06	1.56E-04	9.07E-05	4.74E-05	4.00E-04	3.27E-04	6.19E-05	0.00E+00	4.67E-04	6.42E-04	6.78E-04	7.97E-05	7.97E-05
552777.22	4174671.6	552777.22	4174671.6	1.5	5.45E-05	5.15E-05	3.24E-06	4.11E-05	4.93E-05	7.23E-05	9.68E-05	9.77E-06	8.32E-06	7.47E-07	1.07E-04	2.77E-05	9.86E-06	4.72E-06	1.62E-04	9.45E-05	4.93E-05	4.12E-04	3.38E-04	6.42E-05	0.00E+00	4.84E-04	6.65E-04	7.02E-04	8.26E-05	8.26E-05
552797.22	4174671.6	552797.22	4174671.6	1.5	5.24E-05	5.04E-05	3.23E-06	4.22E-05	5.07E-05	7.09E-05	5.37E-05	9.29E-06	8.04E-06	7.24E-07	1.07E-04	2.82E-05	9.96E-06	4.77E-06	1.60E-04	9.29E-05	4.85E-05	4.15E-04	3.40E-04	6.42E-05	0.00E+00	4.84E-04	6.65E-04	7.03E-04	8.26E-05	8.26E-05
552817.22	4174671.6	552817.22	4174671.6	1.5	5.13E-05	5.01E-05	3.24E-06	4.36E-05	5.25E-05	6.97E-05	5.27E-05	9.02E-06	7.80E-06	7.09E-07	1.07E-04	2.86E-05	1.01E-05	4.85E-06	1.56E-04	9.21E-05	4.91E-05	4.21E-04	3.44E-04	6.50E-05	0.00E+00	4.91E-04	6.74E-04	7.12E-04	8.37E-05	8.38E-05
552837.22	4174671.6	552837.22	4174671.6	1.5	4.76E-05	4.78E-05	3.11E-06	4.29E-05	5.17E-05	6.56E-05	4.96E-05	8.49E-06	7.34E-06	6.67E-07	1.06E-04	2.90E-05	1.03E-05	4.93E-06	1.51E-04	8.92E-05	4.75E-05	4.27E-04	3.49E-04	6.59E-05	0.00E+00	4.98E-04	6.84E-04	7.22E-04	8.48E-05	8.49E-05
552857.22	4174671.6	552857.22	4174671.6	1.5	4.45E-05	4.60E-05	3.03E-06	4.33E-05	5.21E-05	6.13E-05	4.64E-05	8.01E-06	7.16E-06	6.49E-07	1.04E-04	2.65E-05	9.38E-06	4.49E-06	1.41E-04	8.17E-05	4.27E-05	4.00E-04	3.27E-04	6.18E-05	0.00E+00	4.67E-04	6.41E-04	6.76E-04	7.97E-05	7.97E-05
552877.22	4174671.6	552877.22	4174671.6	1.5	4.26E-05	4.45E-05	2.98E-06	4.31E-05	5.18E-05	5.81E-05	4.40E-05	7.56E-06	6.97E-06	6.34E-07	1.01E-04	2.57E-05	9.09E-06	4.35E-06	1.33E-04	7.77E-05	4.05E-05	3.88E-04	3.18E-04	6.04E-05	0.00E+00	4.53E-04	6.22E-04	6.56E-04	7.73E-05	7.73E-05
552897.22	4174671.6	552897.22	4174671.6	1.5	4.05E-05	4.34E-05	2.91E-06	4.35E-05	5.23E-05	5.42E-05	4.11E-05	7.40E-06	6.75E-06	6.21E-07	1.01E-04	2.50E-05	8.84E-06	4.23E-06	1.31E-04	7.61E-05	3.98E-05	3.91E-04	3.20E-04	6.03E-05	0.00E+00	4.56E-04	6.26E-04	6.60E-04	7.79E-05	7.79E-05
552917.22	4174671.6	552917.22	4174671.6	1.5	3.87E-05	4.16E-05	2.85E-06	4.39E-05	5.28E-05	5.08E-05	3.85E-05	7.25E-06	6.57E-06	6.05E-07	1.00E-04	2.44E-05	8.60E-06	4.12E-06	1.30E-04	7.45E-05	3.90E-05	3.84E-04	3.14E-04	5.96E-05	0.00E+00	4.48E-04	6.15E-04	6.48E-04	7.66E-05	7.66E-05
552937.22	4174671.6	552937.22	4174671.6	1.5	3.44E-05	3.75E-05	2.54E-06	3.95E-05	4.75E-05	4.44E-05	3.36E-05	6.47E-06	6.01E-06	5.51E-07	9.35E-05	2.11E-05	7.44E-06	3.56E-06	1.13E-04	6.58E-05	3.44E-05	3.51E-04	2.89E-04	5.44E-05	0.00E+00	4.12E-04	5.65E-04	5.96E-04	7.03E-05	7.03E-05
552957.22	4174671.6	552957.22	4174671.6	1.5	3.25E-05	3.52E-05	2.40E-06	3.78E-05	4.54E-05	4.10E-05	3.10E-05	6.15E-06	5.75E-06	5.28E-07	9.01E-05	1.98E-05	6.98E-06	3.34E-06	1.08E-04	6.29E-05	3.28E-05	3.41E-04	2.78E-04	5.23E-05	0.00E+00	3.96E-04	5.43E-04	5.73E-04	6.76E-05	6.76E-05
552977.22	4174671.6	552977.22	4174671.6	1.5	2.82E-05	3.05E-05	2.09E-06	3.60E-05	4.33E-05	3.76E-05	2.84E-05	5.61E-06	5.24E-06	4.81E-07	8.63E-05	1.84E-05	6.48E-06	3.10E-06	1.03E-04	6.00E-05	3.13E-05	3.29E-04	2.68E-04	5.04E-05	0.00E+00	3.82E-04	5.24E-04	5.53E-04	6.51E-05	6.51E-05
552997.22	4174671.6	552997.22	4174671.6	1.5	2.57E-05	2.68E-05	1.82E-06	3.61E-05	4.34E-05	3.20E-05	2.43E-05	4.82E-06	4.54E-06	4.17E-07	7.98E-05	1.57E-05	5.56E-06	2.66E-06	8.68E-05	5.04E-05	2.63E-05	2.73E-04	2.24E-04	4.21E-05	0.00E+00	3.19E-04	4.37E-04	4.61E-04	5.44E-05	5.44E-05
553017.22	4174671.6	553017.22	4174671.6	1.5	2.56E-05	2.56E-05	1.74E-06	3.68E-05	4.43E-05	3.06E-05	2.32E-05	4.46E-06	4.08E-06	3.74E-07	7.55E-05	1.50E-05	5.32E-06	2.55E-06	8.31E-05	4.82E-05	2.52E-05	2.65E-04	2.17E-04	4.08E-05	0.00E+00	3.08E-04	4.24E-04	4.46E-04	5.28E-05	5.28E-05
553037.22	4174671.6	553037.22	4174671.6	1.5	2.38E-05	2.37E-05	1.62E-06	2.72E-05	3.28E-05	2.90E-05	2.19E-05	4.46E-06	4.05E-06	3.74E-07	6.24E-05	1.48E-05	5.24E-06	2.51E-06	8.15E-05	4.73E-05	2.47E-05	2.51E-04	2.05E-04	3.87E-05	0.00E+00	2.93E-04	4.02E-04	4.23E-04	5.00E-05	5.01E-05
553057.22	4174671.6	553057.22	4174671.6	1.5	2.38E-05	2.37E-05	1.62E-06	2.72E-05	3.28E-05	2.90E-05	2.19E-05	4.46E-06	4.05E-06	3.74E-07	6.24E-05	1.48E-05	5.24E-06	2.51E-06	8.15E-05	4.73E-05	2.47E-05	2.51E-04	2.05E-04	3.87E-05	0.00E+00	2.93E-04	4.02E-04	4.23E-04	5.00E-05	5.01E-05
553077.22	4174671.6	553077.22	4174671.6	1.5	2.54E-05	2.42E-05	1.66E-06	2.85E-05	3.43E-05	2.97E-05	2.24E-05	4.98E-06	4.82E-06	4.46E-07	7.15E-05	1.61E-05	5.47E-06	2.71E-06	8.92E-05	5.18E-05	2.71E-05	2.64E-04	2.16E-04	4.06E-05	0.00E+00	3.08E-04	4.22E-04	4.45E-04	5.25E-05	5.25E-05
553097.22	4174671.6	553097.22	4174671.6	1.5	2.57E-05	2.42E-05	1.66E-06	2.84E-05	3.42E-05	2.94E-05	2.22E-05	5.04E-06	4.88E-06	4.52E-07	7.25E-05	1.64E-05	5.55E-06	2.75E-06	8.96E-05	5.22E-05	2.73E-05	2.63E-04	2.15E-04	4.05E-05	0.00E+00	3.07E-04	4.21E-04	4.43E-04	5.23E-05	5.23E-05
553117.22	4174671.6	553117.22	4174671.6	1.5	2.56E-05	2.41E-05	1.66E-06	2.84E-05	3.42E-05	2.94E-05	2.21E-05	5.02E-06	4.86E-06	4.50E-07	7.22E-05	1.63E-05	5.53E-06	2.74E-06	8.92E-05	5.20E-05	2.72E-05	2.62E-04	2.14E-04	4.04E-05	0.00E+00	3.06E-04	4.20E-04	4.42E-04	5.22E-05	5.22E-05
553137.22	4174671.6	553137.22	4174671.6	1.5	3.47E-05	3.20E-05	2.22E-06	4.09E-05	4.93E-05	4.17E-05	3.15E-05	7.24E-06	7.18E-06	6.68E-07	1.04E-04	2.17E-05	7.68E-06	3.67E-06	1.24E-04	7.19E-05	3.67E-05	3.53E-04	2.91E-04	5.48E-05	0.00E+00	4.15E-04	5.68E-04	5.98E-04	7.08E-05	7.08E-05
553157.22	4174671.6	553157.22	4174671.6	1.5	3.15E-05	3.18E-05	2.20E-06	4.06E-05	4.89E-05	3.74E-05	2.83E-05	7.18E-06	7.13E-06	6.64E-07	1.03E-04	2.37E-05	8.39E-06	4.01E-06	1.23E-04	7.13E-05	3.64E-05	3.50E-04	2.89E-04	5.44E-05	0.00E+00	4.12E-04	5.64E-04	5.94E-04	7.03E-05	7.03E-05
552457.22	4174691.6	552457.22	4174691.6	1.5	5.89E-05	4.06E-05	2.96E-06	3.60E-05	4.14E-05	4.10E-05	7.91E-05	8.80E-06	7.47E-07	1.04E-04	2.37E-05	8.39E-06	4.02E-06	1.76E-04	1.01E-04	5.27E-05	3.95E-04	3.23E-04	6.09E-05	0.00E+00	4.61E-04	6.32E-04	6.67E-04	7.86E-05	6.83E-05
552477.22	4174691.6	552477.22	4174691.6	1.5	5.61E-05	3.85E-05	2.81E-06	3.41E-05	3.92E-05	3.89E-05	7.50E-05	8.34E-06	7.08E-06	6.34E-07	9.87E-05	2.25E-05	7.96E-06	3.81E-06	1.17E-04	6.77E-05	3.48E-05	3.74E-04	3.08E-04	5.79E-05	0.00E+00	4.38E-04	5.98E-04	6.32E-04	7.46E-05	6.48E-05
552497.22	4174691.6	552497.22	4174691.6	1.5	4.92E-05	5.48E-05	3.73E-06	2.98E-05	3.58E-05	9.37E-05	7.10E-05	8.56E-06	7.85E-06	7.16E-07	1.04E-04	2.45E-05	8.65E-06	4.14E-06	1.62E-04	9.44E-05	4.93E-05	3.81E-04	3.12E-04	5.88E-05	0.00E+00	4.44E-04	6.10E-04	6.44E-04	7.59E-05	7.59E-05
552477.22	4174691.6	552477.22	4174691.6	1.5	4.75E-05	5.24E-05	3.55E-06	2.93E-05	3.53E-05	8.78E-05	6.64E-05	8.41E-06	7.67E-06	7.00E-07	1.04E-04	2.47E-05	8.72E-06	4.17E-06	1.52E-04	8.87E-05	4.63E-05	3.71E-04	3.03E-04	5.72E-05	0.00E+00	4.32E-04	5.93E-04	6.26E-04	7.38E-05	7.38E-05
552497.22	4174691.6	552497.22	4174691.6	1.5	4.57E-05	5.01E-05	3.41E-06	2.93E-05	3.53E-05	8.23E-05	6.23E-05	8.27E-06	7.52E-06	6.88E-07	1.03E-04	2.49E-05	8.79E-06	4.19E-06	1.43E-04	8.34E-05	4.35E-05	3.62E-04	2.95E-04	5.55E-05	0.00E+00	4.21E-04	5.78E-04	6.10E-04	7.19E-05	7.19E-05
552517.22	4174691.6	552517.22	4174691.6	1.5	4.34E-05	4.72E-05	3.16E-06	2.80E-05	3.36E-05	7.65E-05	5.79E-05	8.06E-06	7.31E-06	6.65E-07	1.01E-04	2.44E-05	8.62E-06	4.13E-06	1.36E-04	8.07E-05	4.21E-05	3.44E-04	2.82E-04	5.32E-05	0.00E+00	4.01E-04	5.51E-04	5.82E-04	6.85E-05	6.85E-05
552537.22	4174691.6	552537.22	4174691.6	1.5	4.16E-05	4.61E-05	3.09E-06	2.75E-05	3.29E-05	7.28E-05	5.51E-05	7.88E-06	7.16E-06	6.52E-07	1.00E-04	2.39E-05	8.46E-06	4.05E-06	1.31E-04	7.82E-05	4.08E-05	3.34E-04	2.74E-04	5.16E-05	0.00E+00	3.90E-04	5.36E-04	5.66E-04	6.65E-05	6.65E-05
552557.22	4174691.6	552557.22	4174691.6	1.5	3.68E-05	3.90E-05	2.57E-06	2.52E-05	3.02E-05	6.39E-05	4.84E-05	7.18E-06	6.50E-06	5.91E-07	9.57E-05	2.22E-05	7.83E-06	3.75E-06	1.14E-04	6.64E-05	3.47E-05	2.99E-04	2.44E-04	4.61E-05	0.00E+00	3.48E-04	4.78E-04	5.05E-04	5.94E-05	5.94E-05
552577.22	4174691.6	552577.22	4174691.6	1.5	3.46E-05	3.68E-05	2.43E-06	2.52E-05	3.02E-05	6.00E-05	4.54E-05	7.10E-06	6.43E-06	5.84E-07	9.46E-05	2.19E-05	7.74E-06	3.70E-06	1.07E-04	6.19E-05	3.23E-05	2.81E-04	2.29E-04	4.33E-05	0.00E+00	3.27E-04	4.49E-04	4.74E-04	5.58E-05	5.58E-05
552597.22	4174691.6	552597.22	4174691.6	1.5	3.44E-05	3.83E-05	2.49E-06	2.53E-05	3.04E-05	6.25E-05	4.73E-05	7.23E-06	6.44E-06	5.84E-07	9.58E-05	2.11E-05	7.48E-06	3.58E-06	1.08E-04	6.01E-05	3.14E-05	2.91E-04	2.38E-04	4.53E-05	0.00E+00	3.41E-04	4.69E-04	4.95E-04	5.84E-05	5.84E-05
552617.22	4174691.6	552617.22	4174691.6	1.5	3.66E-05	3.49E-05	2.36E-06	2.41E-05	2.90E-05	6.91E-05	5.35E-05	8.05E-06	7.34E-06	6.67E-07	1.02E-04	2.57E-05	9.30E-06	4.36E-06	1.41E-04	8.19E-05	4.28E-05	3.88E-04	3.17E-04	5.99E-05	0.00E+00	4.53E-04	6.22E-04	6.56E-04	7.73E-05	7.73E-05
552637.22	4174691.6	552637.22	4174691.6	1.5	3.50E-05	3.66E-05	2.46E-06	2.44E-05	2.94E-05	6.61E-05	5.12E-05	7.70E-06	7.00E-06	6.36E-07	9.77E-05	2.44E-05	8.81E-06	4.13E-06	1.34E-04	7.76E-05	4.06E-05	3.67E-04	2.99E-04	5.66E-05	0.00E+00	4.28E-04	5.88E-04	6.20E-04	7.31E-05	7.31E-05
552657.22	4174691.6	552657.22	4174691.6	1.5	3.70E-05	3.86E-05	2.60E-06	2.56E-05	3.07E-05	6.97E-05	5.40E-05	8.13E-06	7.39E-06	6.72E-07	1.03E-04	2.71E-05	9.82E-06	4.60E-06	1.49E-04	8.64E-05	4.52E-05	3.87E-04	3.34E-04	6.31E-05	0.00E+00	4.77E-04	6.55E-04	6.91E-04	8.14E-05	8.14E-05
552677.22	4174691.6	552677.22	4174691.6	1.5	3.96E-05	4.27E-05	2.78E-06	3.06E-05	3.67E-05	7.61E-05	5.58E-05	8.48E-06	7.64E-06	6.94E-07	9.62E-05	2.25E-05	7.97E-06	3.82E-06	1.21E-04	7.01E-05	3.66E-05	3.94E-04	3.21E-04	6.07E-05	0.00E+00	4.59E-04	6.31E-04	6.65E-04	7.85E-05	7.85E-05
552737.22	4174691.6	552737.22	4174691.6	1.5	4.18E-05	4.35E-05	2.83E-06	3.16E-05	3.80E-05	8.08E-05	5.97E-05	8.58E-06	7.72E-06	7.02E-07	9.74E-05	2.28E-05	8.07E-06	3.87E-06	1.27E-04	7.37E-05	3.85E-05	3.99E-04	3.25E-04	6.15E-05	0.00E+00	4.65E-04	6.39E-04	6.74E-04	7.95E-05	7.95E-05
552757.22	4174691.6	552757.22	4174691.6	1.5	4.55E-05	4.52E-05	2.94E-06	3.57E-05	4.30E-05	8.65E-05	6.37E-05	8.70E-06	7.79E-06	7.07E-07	1.00E-04	2.44E-05	8.51E-06	4.08E-06	1.42E-04	8.22E-05	4.29E-05	4.03E-04	3.27E-04	6.24E-05	0.00E+00	4.70E-04	6.46E-04	6.82E-04	8.03E-05	8.03E-05
552777.22	4174691.6	552777.22	4174691.6	1.5	4.67E-05	4.64E-05	3.02E-06	3.66E-05	4.41E-05	8.92E-05	6.57E-05	8.93E-06	7.99E-06	7.25E-07	1.01E-04	2.47E-05	8.60E-06	4.12E-06	1.46E-04	8.45E-05	4.41E-05	4.06E-04	3.30E-04	6.32E-05	0.00E+00	4.74E-04	6.52E-04	6.88E-04	8.10E-05	8.10E-05
552797.22	4174691.6	552797.22	4174691.6	1.5	4.46E-05	4.44E-05	2.92E-06	3.80E-05	4.57E-05	8.48E-05	6.24E-05	8.56E-06	7.67E-06	6.97E-07	1.00E-04	2.44E-05	8.51E-06	4.08E-06	1.40E-04	8.12E-05	4.24E-05	4.04E-04	3.28E-04	6.28E-05	0.00E+00	4.72E-04	6.49E-04	6.85E-04	8.06E-05	8.06E-05
552817.22	4174691.6	552817.22	4174691.6	1.5	4.21E-05	4.28E-05	2.84E-06	3.84E-05	4.62E-05	8.03E-05	5.91E-05	8.42E-06	7.54E-06	6.85E-07	9.98E-05	2.43E-05	8.47E-06	4.06E-06	1.37E-04	7.93E-05	4.14E-05	4.05E-04	3.29E-04	6.30E-05	0.00E+00	4.73E-04	6.50E-04	6.86E-04	8.08E-05	8.08E-05
552837.22	4174691.6	552837.22	4174691.6	1.5	3.93E-05	4.11E-05	2.79E-06	3.78E-05	4.55E-05	7.56E-05	5.56E-05	8.38E-06	7.50E-06	6.82E-07	9.94E-05	2.42E-05	8.43E-06	4.04E-06	1.33E-04	7.73E-05	4.03E-05	4.06E-04	3.30E-04	6.32E-05	0.00E+00	4.74E-04	6.52E-04	6.88E-04	8.10E-05	8.10E-05
552857.22	4174691.6	552857.22	4174691.6	1.5	3.80E-05	4.07E-05	2.76E-06	3.84E-05	4.62E-05	7.34E-05	5.41E-05	8.21E-06	7.35E-06	6.68E-07	9.90E-05	2.41E-05	8.39E-06	4.02E-06	1.30E-04	7.54E-05	3.93E-05	4.05E-04	3.29E-04	6.30E-05	0.00E+00	4.73E-04	6.50E-04	6.86E-04	8.08E-05	8.08E-05
552877.22	4174691.6	552877.22	4174691.6	1.5	3.88E-05	4.07E-05	2.76E-06	3.84E-05	4.62E-05	7.42E-05	5.47E-05	8.29E-06	7.42E-06	6.75E-07	9.96E-05	2.42E-05	8.41E-06	4.03E-06	1.31E-04	7.64E-05	3.98E-05	4.05E-04	3.29E-04	6.30E-05	0.00E+00	4.73E-04	6.50E-04	6.86E-04	8.08E-05	8.08E-05
552897.22	4174691.6	552897.22	4174691.6	1.5	3.76E-05	3.98E-05	2.70E-06	3.84E-05	4.62E-05	7.25E-05	5.34E-05	8.13E-06	7.28E-06	6.62E-07	9.88E-05	2.40E-05	8.36E-06	4.01E-06	1.29E-04	7.45E-05	3.88E-05	4.05E-04	3.29E-04	6.30E-05	0.00E+00	4.73E-04	6.50E-04	6.86E-04	8.08E-05	8.08E-05
552917.22	4174691.6	552917.22	4174691.6	1.5	3.72E-05	3.94E-05	2.68E-06	3.84E-05	4.62E-05	7.18E-05	5.29E-05	8.06E-06	7.22E-06	6.57E-07	9.86E-05	2.39E-05	8.32E-06	4.00E-06	1.28E-04	7.37E-05	3.84E-05	4.05E-04	3.29E-04	6.30E-05	0.00E+00	4.73E-04	6.50E-04	6.86E-04	8.08E-05	8.08E-05
552937.22	4174691.6	552937.22	4174691.6	1.5	3.68E-05	3.90E-05	2.65E-06	3.84E-05	4.62E-05	7.11E-05	5.24E-05	7.98E-06	7.15E-06	6.51E-07	9.84E-05	2.38E-05	8.28E-06	3.98E-06	1.27E-04	7.30E-05	3.80E-05	4.05E-04	3.29E-04	6.30E-05	0.00E+00	4.73E-04	6.50E-04	6.86E-04	8.08E-05	8.08E-05
552957.22	4174691.6	552957.22	4174691.6	1.5	3.64E-05	3.86E-05	2.62E-06	3.84E-05	4.62E-05	7.04E-05	5.19E-05	7.90E-06	7.08E-06	6.45E-07	9.82E-05	2.37E-05	8.24E-06	3.96E-06	1.26E-04	7.23E-05	3.76E-05	4.05E-04	3.29E-04	6.30E-05	0.00E+00	4.73E-04	6.50E-04	6.86E-04	8.08E-05	8.08E-05
552977.22	4174691.6	552977.22	4174691.6	1.5	3.60E-05	3.82E-05	2.59E-06	3.84E-05	4.62E-05	6.97E-05	5.14E-05	7.82E-06	7.01E-06	6.39E-07	9.80E-05	2.36E-05	8.20E-06	3.94E-06	1.25E-04	7.16E-05	3.72E-05	4.05E-04	3.29E-04	6.30E-05	0.00E+00	4.73E-04	6.50E-04	6.86E-04	8.08E-05	8.08E-05
552997.22	4174691.6	552997.22	4174691.6	1.5	3.56E-05	3.78E-05	2.56E-06	3.84E-05	4.62E-05	6.90E-05	5.09E-05	7.74E-06	6.94E-06	6.32E-07	9.78E-05	2.35E-05	8.16E-06	3.92E-06	1.24E-04	7.09E-05	3.68E-05	4.05E-04	3.29E-04	6.30E-05	0.00E+00	4.73E-04	6.50E-04	6.86E-04	8.08E-05	8.08E-05
553017.22	4174691.6	553017.22	4174691.6	1.5	3.52E-05	3.74E-05	2.53E-06	3.84E-05	4.62E-05	6.83E-05	5.03E-05	7.66E-06	6.87E-06	6.26E-07	9.76E-05	2.34E-05	8.12E-06	3.90E-06	1.23E-04	7.02E-05	3.64E-05	4.05E-04	3.29E-04	6.30E-05	0.00E+00	4.73E-04	6.50E-04	6.86E-04	8.08E-05	8.08E-05
553037.22	4174691.6	553037.22	4174691.6	1.5	3.48E-05	3.70E-05	2.50E-06	3.84E-05	4.62E-05	6.76E-05	4.98E-05	7.58E-06	6.80E-06	6.20E-07	9.74E-05	2.33E-05	8.08E-06	3.88E-06	1.22E-04	6.95E-05	3.60E-05	4.05E-04	3.29E-04	6.30E-05	0.00E+00	4.73E-04	6.50E-04	6.86E-04	8.08E-05	8.08E-05

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NetFireStation	NetFireStation	OpenSpaces	OpenSpaces	SolarFire06	SolarFire06	SolarFire06	SolarFire06	SolarFarm	Substation	Substation	Substation	RecycleYd	RecycleYd	WaterTank	AgeAdultHo	AgeAdultHo	AgePosPrg	AgePosPrg	CollegePosPrg	CollegePosPrg	ConstructEq	ConstructEq	ConstructEq	RoundConst	RoundConst	RoundConstruction
				2027	2028	2029	2030	2032	2026	2028	2027	2028	2029	2028	2027	2028	2029	2028	2027	2028	2025	2026	2027	2028	2026	2027	2028	2026	2027	2028	2027	2028	2027 + 2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26				
120				E4	BU130	BU130	E3	E3	OPEN	OPEN	IS1	IS1	IS1	IS1	SLR	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552497.22	4174311.6	1.5	2.52E-05	2.70E-05	1.84E-06	1.83E-05	2.21E-05	4.58E-05	3.47E-05	4.70E-06	4.39E-06	4.03E-07	6.73E-05	1.55E-05	5.47E-06	2.62E-06	8.41E-05	4.89E-05	2.56E-05	2.18E-04	1.78E-04	3.36E-05	0.00E+00	2.54E-04	3.48E-04	3.67E-04	4.33E-05	4.33E-05					
552517.22	4174311.6	1.5	2.43E-05	2.62E-05	1.79E-06	1.82E-05	2.19E-05	4.44E-05	3.36E-05	4.62E-06	4.31E-06	3.96E-07	6.51E-05	1.52E-05	5.37E-06	2.57E-06	8.07E-05	4.69E-05	2.45E-05	2.13E-04	1.74E-04	3.28E-05	0.00E+00	2.48E-04	3.41E-04	3.59E-04	4.24E-05	4.24E-05					
552537.22	4174311.6	1.5	2.34E-05	2.57E-05	1.75E-06	1.79E-05	2.14E-05	4.32E-05	3.27E-05	4.53E-06	4.26E-06	3.91E-07	6.30E-05	1.49E-05	5.25E-06	2.51E-06	7.94E-05	4.60E-05	2.35E-05	2.08E-04	1.70E-04	3.21E-05	0.00E+00	2.43E-04	3.33E-04	3.51E-04	4.14E-05	4.14E-05					
552557.22	4174311.6	1.5	2.13E-05	2.32E-05	1.57E-06	1.71E-05	2.06E-05	3.94E-05	2.98E-05	4.12E-06	3.84E-06	3.52E-07	5.73E-05	1.39E-05	4.89E-06	2.34E-06	6.96E-05	4.06E-05	2.12E-05	1.91E-04	1.58E-04	3.00E-05	0.00E+00	2.27E-04	3.12E-04	3.28E-04	3.88E-05	3.88E-05					
552577.22	4174311.6	1.5	2.06E-05	2.28E-05	1.54E-06	1.72E-05	2.06E-05	3.86E-05	2.92E-05	4.03E-06	3.75E-06	3.43E-07	5.58E-05	1.35E-05	4.78E-06	2.29E-06	6.74E-05	3.92E-05	2.05E-05	1.92E-04	1.57E-04	2.96E-05	0.00E+00	2.24E-04	3.07E-04	3.24E-04	3.82E-05	3.82E-05					
552597.22	4174311.6	1.5	1.99E-05	2.24E-05	1.52E-06	1.72E-05	2.07E-05	3.76E-05	2.85E-05	3.98E-06	3.71E-06	3.40E-07	5.42E-05	1.30E-05	4.61E-06	2.20E-06	6.49E-05	3.77E-05	1.97E-05	1.88E-04	1.55E-04	2.92E-05	0.00E+00	2.21E-04	3.03E-04	3.20E-04	3.77E-05	3.77E-05					
552617.22	4174311.6	1.5	2.03E-05	2.31E-05	1.56E-06	1.79E-05	2.15E-05	3.89E-05	2.95E-05	4.27E-06	4.00E-06	3.62E-07	5.94E-05	1.32E-05	4.75E-06	2.25E-06	6.58E-05	3.82E-05	2.00E-05	1.94E-04	1.58E-04	3.00E-05	0.00E+00	2.26E-04	3.11E-04	3.28E-04	3.87E-05	3.87E-05					
552637.22	4174311.6	1.5	2.14E-05	2.48E-05	1.68E-06	1.89E-05	2.28E-05	4.12E-05	3.12E-05	4.75E-06	4.48E-06	4.12E-07	5.91E-05	1.37E-05	4.86E-06	2.32E-06	6.92E-05	4.02E-05	2.10E-05	2.04E-04	1.67E-04	3.15E-05	0.00E+00	2.38E-04	3.26E-04	3.44E-04	4.06E-05	4.06E-05					
552657.22	4174311.6	1.5	2.23E-05	2.73E-05	1.85E-06	2.07E-05	2.48E-05	4.52E-05	3.41E-05	5.34E-06	5.06E-06	4.61E-07	6.41E-05	1.47E-05	5.18E-06	2.48E-06	7.48E-05	4.35E-05	2.27E-05	2.19E-04	1.79E-04	3.38E-05	0.00E+00	2.56E-04	3.51E-04	3.70E-04	4.37E-05	4.37E-05					
552677.22	4174311.6	1.5	2.52E-05	2.96E-05	2.01E-06	2.25E-05	2.71E-05	4.88E-05	3.69E-05	5.86E-06	5.57E-06	5.13E-07	7.28E-05	1.51E-05	5.47E-06	2.62E-06	8.12E-05	4.71E-05	2.46E-05	2.36E-04	1.93E-04	3.64E-05	0.00E+00	2.75E-04	3.78E-04	3.98E-04	4.70E-05	4.70E-05					
552697.22	4174311.6	1.5	2.64E-05	3.06E-05	2.08E-06	2.35E-05	2.83E-05	4.95E-05	3.75E-05	6.05E-06	5.76E-06	5.30E-07	7.73E-05	1.58E-05	5.69E-06	2.68E-06	8.55E-05	4.97E-05	2.60E-05	2.45E-04	2.00E-04	3.77E-05	0.00E+00	2.85E-04	3.91E-04	4.13E-04	4.87E-05	4.87E-05					
552717.22	4174311.6	1.5	2.73E-05	3.08E-05	2.09E-06	2.44E-05	2.94E-05	5.16E-05	3.83E-05	6.11E-06	5.81E-06	5.34E-07	7.85E-05	1.58E-05	5.78E-06	2.68E-06	8.93E-05	5.18E-05	2.71E-05	2.47E-04	2.04E-04	3.85E-05	0.00E+00	2.91E-04	3.99E-04	4.21E-04	4.97E-05	4.97E-05					
552737.22	4174311.6	1.5	2.71E-05	3.01E-05	2.04E-06	2.47E-05	2.97E-05	4.91E-05	3.72E-05	5.88E-06	5.60E-06	5.16E-07	7.84E-05	1.58E-05	5.77E-06	2.68E-06	8.93E-05	5.19E-05	2.71E-05	2.47E-04	2.02E-04	3.82E-05	0.00E+00	2.89E-04	3.96E-04	4.18E-04	4.93E-05	4.93E-05					
552757.22	4174311.6	1.5	2.61E-05	2.88E-05	1.93E-06	2.46E-05	2.96E-05	4.65E-05	3.45E-05	5.56E-06	5.30E-06	4.81E-07	7.57E-05	1.57E-05	5.74E-06	2.68E-06	8.62E-05	5.01E-05	2.62E-05	2.40E-04	1.96E-04	3.71E-05	0.00E+00	2.80E-04	3.84E-04	4.05E-04	4.78E-05	4.78E-05					
552777.22	4174311.6	1.5	2.50E-05	2.72E-05	1.85E-06	2.44E-05	2.94E-05	4.33E-05	3.28E-05	5.13E-06	4.87E-06	4.49E-07	6.80E-05	1.46E-05	4.95E-06	2.37E-06	8.31E-05	4.84E-05	2.53E-05	2.34E-04	1.91E-04	3.61E-05	0.00E+00	2.73E-04	3.74E-04	3.95E-04	4.66E-05	4.66E-05					
552797.22	4174311.6	1.5	2.38E-05	2.62E-05	1.79E-06	2.39E-05	2.87E-05	4.13E-05	3.13E-05	4.81E-06	4.57E-06	4.21E-07	6.54E-05	1.36E-05	4.79E-06	2.29E-06	7.97E-05	4.63E-05	2.42E-05	2.27E-04	1.86E-04	3.51E-05	0.00E+00	2.65E-04	3.64E-04	3.84E-04	4.53E-05	4.53E-05					
552817.22	4174311.6	1.5	2.30E-05	2.57E-05	1.76E-06	2.35E-05	2.82E-05	3.98E-05	2.94E-05	4.62E-06	4.38E-06	4.03E-07	6.38E-05	1.33E-05	4.72E-06	2.26E-06	7.76E-05	4.48E-05	2.34E-05	2.21E-04	1.84E-04	3.47E-05	0.00E+00	2.58E-04	3.55E-04	3.74E-04	4.40E-05	4.40E-05					
552827.22	4174311.6	1.5	2.29E-05	2.59E-05	1.77E-06	2.43E-05	2.93E-05	3.93E-05	2.98E-05	4.61E-06	4.38E-06	4.03E-07	6.46E-05	1.35E-05	4.78E-06	2.29E-06	7.67E-05	4.46E-05	2.33E-05	2.30E-04	1.88E-04	3.54E-05	0.00E+00	2.68E-04	3.68E-04	3.88E-04	4.58E-05	4.58E-05					
552857.22	4174311.6	1.5	2.19E-05	2.51E-05	1.71E-06	2.46E-05	2.96E-05	3.84E-05	2.94E-05	4.61E-06	4.40E-06	4.05E-07	6.56E-05	1.36E-05	4.84E-06	2.32E-06	7.65E-05	4.44E-05	2.32E-05	2.35E-04	1.92E-04	3.62E-05	0.00E+00	2.74E-04	3.75E-04	3.96E-04	4.67E-05	4.67E-05					
552877.22	4174311.6	1.5	2.19E-05	2.55E-05	1.76E-06	2.44E-05	2.94E-05	3.73E-05	2.82E-05	4.44E-06	4.22E-06	3.89E-07	6.36E-05	1.34E-05	4.72E-06	2.26E-06	7.33E-05	4.26E-05	2.22E-05	2.31E-04	1.89E-04	3.56E-05	0.00E+00	2.69E-04	3.89E-04	4.59E-05	4.59E-05						
552897.22	4174311.6	1.5	2.18E-05	2.54E-05	1.75E-06	2.48E-05	2.99E-05	3.68E-05	2.78E-05	4.36E-06	4.14E-06	3.82E-07	6.31E-05	1.34E-05	4.71E-06	2.26E-06	7.26E-05	4.22E-05	2.21E-05	2.32E-04	1.89E-04	3.56E-05	0.00E+00	2.69E-04	3.89E-04	4.59E-05	4.59E-05						
552917.22	4174311.6	1.5	2.17E-05	2.56E-05	1.77E-06	2.48E-05	2.99E-05	3.52E-05	2.66E-05	4.41E-06	4.22E-06	3.90E-07	6.42E-05	1.33E-05	4.75E-06	2.26E-06	7.33E-05	4.26E-05	2.22E-05	2.35E-04	1.92E-04	3.61E-05	0.00E+00	2.74E-04	3.75E-04	3.95E-04	4.67E-05	4.67E-05					
552937.22	4174311.6	1.5	2.30E-05	2.74E-05	1.91E-06	2.65E-05	3.19E-05	3.56E-05	2.69E-05	4.70E-06	4.52E-06	4.14E-07	6.49E-05	1.34E-05	4.72E-06	2.26E-06	7.35E-05	4.26E-05	2.23E-05	2.35E-04	1.92E-04	3.61E-05	0.00E+00	2.72E-04	3.74E-04	3.95E-04	4.67E-05	4.67E-05					
552957.22	4174311.6	1.5	2.36E-05	2.79E-05	1.95E-06	2.68E-05	3.23E-05	3.60E-05	2.72E-05	4.75E-06	4.57E-06	4.19E-07	6.56E-05	1.35E-05	4.77E-06	2.28E-06	7.43E-05	4.31E-05	2.25E-05	2.38E-04	1.94E-04	3.65E-05	0.00E+00	2.75E-04	3.79E-04	4.00E-04	4.72E-05	4.72E-05					
552977.22	4174311.6	1.5	2.41E-05	2.85E-05	1.99E-06	2.74E-05	3.30E-05	3.68E-05	2.78E-05	4.85E-06	4.67E-06	4.28E-07	6.68E-05	1.36E-05	4.82E-06	2.31E-06	7.58E-05	4.40E-05	2.30E-05	2.43E-04	1.98E-04	3.72E-05	0.00E+00	2.80E-04	3.86E-04	4.08E-04	4.81E-05	4.81E-05					
552997.22	4174311.6	1.5	2.46E-05	2.91E-05	2.03E-06	2.80E-05	3.37E-05	3.76E-05	2.84E-05	4.96E-06	4.77E-06	4.37E-07	6.82E-05	1.37E-05	4.92E-06	2.36E-06	7.74E-05	4.49E-05	2.35E-05	2.48E-04	2.02E-04	3.80E-05	0.00E+00	2.86E-04	3.94E-04	4.16E-04	4.91E-05	4.91E-05					
553017.22	4174311.6	1.5	2.51E-05	2.97E-05	2.07E-06	2.86E-05	3.44E-05	3.84E-05	2.90E-05	5.07E-06	4.87E-06	4.46E-07	6.96E-05	1.38E-05	5.02E-06	2.41E-06	7.90E-05	4.58E-05	2.40E-05	2.53E-04	2.06E-04	3.88E-05	0.00E+00	2.92E-04	4.02E-04	4.25E-04	5.01E-05	5.01E-05					
553037.22	4174311.6	1.5	2.57E-05	3.04E-05	2.12E-06	2.93E-05	3.52E-05	3.92E-05	2.96E-05	5.18E-06	4.98E-06	4.56E-07	7.10E-05	1.39E-05	5.12E-06	2.46E-06	8.06E-05	4.67E-05	2.45E-05	2.58E-04	2.10E-04	3.96E-05	0.00E+00	2.98E-04	4.10E-04	4.34E-04	5.12E-05	5.12E-05					
553057.22	4174311.6	1.5	2.63E-05	3.11E-05	2.16E-06	3.00E-05	3.60E-05	4.00E-05	3.02E-05	5.29E-06	5.09E-06	4.65E-07	7.24E-05	1.40E-05	5.22E-06	2.51E-06	8.22E-05	4.76E-05	2.50E-05	2.63E-04	2.14E-04	4.04E-05	0.00E+00	3.04E-04	4.18E-04	4.43E-04	5.22E-05	5.22E-05					
553077.22	4174311.6	1.5	2.69E-05	3.17E-05	2.20E-06	3.06E-05	3.67E-05	4.08E-05	3.08E-05	5.40E-06	5.20E-06	4.74E-07	7.38E-05	1.41E-05	5.32E-06	2.56E-06	8.38E-05	4.85E-05	2.55E-05	2.68E-04	2.18E-04	4.12E-05	0.00E+00	3.10E-04	4.26E-04	4.52E-04	5.32E-05	5.32E-05					
553097.22	4174311.6	1.5	2.74E-05	3.23E-05	2.24E-06	3.12E-05	3.74E-05	4.16E-05	3.14E-05	5.51E-06	5.30E-06	4.83E-07	7.52E-05	1.42E-05	5.42E-06	2.61E-06	8.54E-05	4.94E-05	2.60E-05	2.73E-04	2.22E-04	4.20E-05	0.00E+00	3.16E-04	4.34E-04	4.61E-04	5.42E-05	5.42E-05					
553117.22	4174311.6	1.5	2.79E-05	3.29E-05	2.28E-06	3.18E-05	3.81E-05	4.24E-05	3.20E-05	5.62E-06	5.40E-06	4.92E-07	7.66E-05	1.43E-05	5.52E-06	2.66E-06	8.70E-05	5.03E-05	2.65E-05	2.78E-04	2.26E-04	4.28E-05	0.00E+00	3.22E-04	4.42E-04	4.70E-04	5.52E-05	5.52E-05					
553137.22	4174311.6	1.5	2.84E-05	3.35E-05	2.32E-06	3.24E-05	3.88E-05	4.32E-05	3.26E-05	5.72E-06	5.50E-06	5.01E-07	7.80E-05	1.44E-05	5.62E-06	2.71E-06	8.86E-05	5.12E-05	2.70E-05	2.83E-04	2.30E-04	4.36E-05	0.00E+00	3.28E-04	4.50E-04	4.79E-04	5.62E-05	5.62E-05					
553157.22	4174311.6	1.5	2.89E-05	3.41E-05	2.36E-06	3.30E-05	3.95E-05	4.40E-05	3.32E-05	5.83E-06	5.60E-06	5.10E-07	7.94E-05	1.45E-05	5.72E-06	2.76E-06	9.02E-05	5.21E-05	2.75E-05	2.88E-04	2.34E-04	4.44E-05	0.00E+00	3.34E-04	4.58E-04	4.87E-04	5.72E-05	5.72E-05					
553177.22	4174311.6	1.5	2.94E-05	3.47E-05	2.40E-06	3.36E-05	4.02E-05	4.48E-05	3.38E-05	5.93E-06	5.70E-06	5.19E-07	8.08E-05	1.46E-05	5.82E-06	2.81E-06	9.18E-05	5.30E-05	2.80E-05	2.93E-04	2.38E-04	4.52E-05	0.00E+00	3.40E-04	4.66E-04	4.96E-04	5.82E-05	5.82E-05					
553197.22	4174311.6	1.5	2.99E-05	3.53E-05	2.44E-06	3.42E-05	4.09E-05	4.56E-05	3.44E-05	6.03E-06	5.80E-06	5.28E-07	8.22E-05	1.47E-05	5.92E-06	2.86E-06	9.34E-05	5.39E-05	2.85E-05	2.98E-04	2.42E-04	4.60E-05	0.00E+00	3.46E-04	4.74E-04	5.05E-04	5.92E-05	5.92E-05					
553217.22	4174311.6	1.5	3.04E-05	3.59E-05	2.48E-06	3.48E-05	4.16E-05	4.64E-05	3.50E-05	6.13E-06	5.90E-06	5.37E-07	8.36E-05	1.48E-05	6.02E-06	2.91E-06	9.50E-05	5.48E-05	2.90E-05	3.03E-04	2.46E-04	4.68E-05	0.00E+00	3.52E-04	4.82E-04	5.13E-04	6.02E-05	6.02E-05					
553237.22	4174311.6	1.5	3.09E-05	3.65E-05	2.52E-06	3.54E-05	4.23E-05	4.72E-05	3.56E-05	6.23E-06	6.00E-06	5.46E-07	8.50E-05	1.49E-05	6.12E-06	2.96E-06	9.66E-05	5.57E-05	2.95E-05	3.08E-04	2.50E-04	4.76E-05	0.00E+00	3.58E-04	4.90E-04	5.22E-04	6.12E-05	6.12E-05					
553257.22	4174311.6	1.5	3.14E-05	3.71E-05	2.56E-06	3.60E-05	4.30E-05	4.80E-05	3.62E-05	6.33E-06	6.10E-06	5.55E-07	8.64E-05	1.50E-05	6.22E-06	3.01E-06	9.82E-05	5.66E-05	3.00E-05	3.13E-04	2.54E-04	4.84E-05	0.00E+00	3.64E-04	4.98E-04	5.31E-04	6.22E-05	6.22E-05					
553277.22	4174311.6	1.5	3.19E-05	3.77E-05	2.60E-06	3.66E-05	4.37E-05	4.88E-05	3.68E-05	6.43E-06	6.20E-06	5.64E-07	8.78E-05	1.51E-05	6.32E-06	3.06E-06	9.98E-05	5.75E-05	3.05E-05	3.18E-04	2.58E-04	4.92E-05	0.00E+00	3.70E-04	5.06E-04	5.40E-04	6.32E-05	6.32E-05					
553297.22	4174311.6	1.5	3.24E-05	3.83E-05	2.64E-06	3.72E-05	4.44E-05	4.96E-05	3.74E-05	6.53E-06	6.30E-06	5.73E-07	8.92E-05	1.52E-05	6.42E-06	3.11E-06	1.01E-04	5.84E-05	3.10E-05	3.23E-04	2.62E-04	5.00E-05	0.00E+00	3.76E-04	5.14E-04	5.49E-04	6.42E-05	6.42E-05					
553317.22	4174311.6	1.5	3.29E-05	3.89E-05	2.68E-06	3.78E-05	4.51E-05	5.04E-05	3.80E-05	6.63E-06	6.40E-06	5.82E-07	9.06E-05	1.53E-05	6.52E-06	3.16E-06	1.03E-04	5.93E-05	3.15E-05	3.28E-04	2.66E-04	5.08E-05	0.00E+00	3.82E-04	5.22E-04	5.58E-04	6.52E-05	6.52E-05					
553337.22	4174311.6	1.5	3.34E-05	3.95E-05	2.72E-06	3.84E-05	4.58E-05	5.12E-05	3.86E-05	6.73E-06	6.50E-06	5.91E-07	9.20E-05	1.54E-05	6.62E-06	3.21E-06	1.04E-04	6.02E-05	3.20E-05	3.33E-04	2.70E-04	5.16E-05	0.00E+00	3.88E-04	5.30E-04	5.67E-04	6.62E-05	6.62E-05					
553357.22	4174311.6	1.5	3.39E-05	4.01E-05	2.76E-06	3.90E-05	4.65E-05	5.20E-05	3.92E-05	6.83E-06	6.60E-06	6.00E-07	9.34E-05	1.55E-05	6.72E-06	3.26E-06	1.06E-04	6.11E-05	3.25E-05	3.38E-04	2.74E-04	5.24E-05	0.00E+00	3.94E-04	5.38E-04	5.76E-04	6.72E-05	6.72E-05					
553377.22	4174311.6	1.5	3.44E-05	4.07E-05	2.80E-06	3.96E-05	4.72E-05	5.28E-05	3.98E-05	6.93E-06	6.70E-06	6.09E-07	9.48E-05	1.56E-05	6.82E-06	3.31E-06	1.08E-04	6.20E-05	3.30E-05	3.43E-04	2.78E-04	5.32E-05	0.00E+00	4.00E-04	5.46E-04	5.85E-04	6.82E-05	6.82E-05					
553397.22	4174311.6	1.5	3.49E-05	4.13E-05	2.84E-06	4.02E-05	4.79E-05	5.36E-05	4.04E-05	7.03E-06	6.80E-06	6.18E-07	9.62E-05	1.57E-05	6.92E-06	3.36E-06	1.09E-04	6.29E-05	3.35E-05	3.48E-04	2.82E-04	5.40E-05	0.00E+00	4.06E-04	5.54E-04	5.94E-04	6.92E-05	6.92E-05					
553417.22	4174311.6	1.5	3.54E-05	4.19E-05	2.88E-06	4.08E-05	4.86E-05	5.44E-05	4.10E-05	7.13E-06	6.90E-06	6.27E-07	9.76E-05	1.58E-05	7.02E-06	3.41E-06	1.11E-04	6.38E-05	3.40E-05	3.53E-04	2.86E-04	5.48E-05	0.00E+00	4.12E-04	5.62E-04	6.03E-04	7.02E-05	7.02E-05					
553437.22	4174311.6	1.5	3.59E-05	4.25E-05	2.92E-06	4.14E-05	4.93E-05	5.52E-05	4.16E-05	7.23E-06	7.00E-06	6.36E-07	9.90E-05	1.59E-05	7.12E-06	3.46E-06	1.13E-04	6.47E-05	3.45E-05	3.58E-04	2.90E-04	5.56E-05	0.00E+00	4.18E-04	5.70E-04	6.12E-04	7.12E-05	7.12E-05					
553457.22	4174311.6	1.5	3.64E-05	4.31E-05	2.96E-06	4.20E-05	5.00E-05	5.60E-05	4.22E-05	7.33E-06	7.10E-06	6.45E-07	1.00E-04	1.60E-05	7.22E-06	3.51E-06	1.14E-04	6.56E-05	3.50E-05	3.63E-04	2.94E-04	5.64E-05	0.00E+00	4.24E-04	5.78E-04	6.21E-04	7.22E-05	7.22E-05					
553477.22	4174311.6	1.5	3.69E-05	4.37E-05	3.00E-06	4.26E-05	5.07E-05	5.68E-05	4.28E-05	7.43E-06	7.20E-06	6.54E-07	1.01E-04	1.61E-05	7.32E-06	3.56E-06	1.16E-04	6.65E-05	3.55E-05	3.68E-04	2.98E-04	5.72E-05	0.00E+00	4.30E-04	5.86E-04	6.30E-04	7.32E-05	7.32E-05					
553497.22	4174311.6	1.5	3.74E-05	4.43E-05	3.04E-06	4.32E-05	5.14E-05	5.76E-05	4.34E-05	7.53E-06	7.30E-06	6.63E-07	1.02E-04	1.62E-05	7.42E-06	3.61E-06	1.17E-04	6.74E-05	3.60E-05	3.73E-04	3.02E-04	5.80E-05	0.00E+00	4.36E-04	5.94E-04	6.39E-04	7.42E-05	7.42E-05					
553517.22	4174311.6	1.5	3.79E-05	4.49E-05	3.08E-06	4.38E-05	5.21E-05	5.84E-05	4.40E-05	7.63E-06	7.40E-06	6.72E-07	1.03E-04	1.63E-05	7.52E-06	3.66E-06	1.19E-04	6.83E-05	3.65E-05	3.78E-04	3.06E-04	5.88E-05	0.00E+00	4.42E-04	6.02E-04	6.48E-04	7.52E-05	7.52E-05					
553537.22	4174311.6	1.5	3.84E-05	4.55E-05	3.12E-06	4.44E-05	5.28E-05	5.92E-05	4.46E-05	7.73E-06	7.50E-06	6.81E-07	1.04E-04	1.64E-05	7.62E-06	3.71E-06	1.20E-04	6.92E-05	3.70E-05	3.83E-04	3.10E-04	5.96E-05	0.00E+00	4.48E-04	6.10E-04	6.57E-04	7.62E-05	7.62E-05					
553557.22	4174311.6	1.5	3.89E-05	4.61E-05	3.16E-06	4.50E-05	5.35E-05	6.00E-05	4.52E-05	7.83E-06	7.60E-06	6.90E-07	1.05E-04	1.65E-05	7.72E-06	3.76E-06	1.22E-04	7.01E-05	3.75E-05	3.88E-04	3.14E-04	6.04E-05	0.00E+00	4.54E-04	6.18E-04	6.66E-04	7.72E-05	7.72E-05					
553577.22	4174311.6	1.5	3.94E-05	4.67E-05	3.20E-06	4.56E-05	5.42E-05	6.08E-05	4.58E-05	7.93E-06	7.70E-06	6.99E-07	1.06E-04	1.66E-05	7.82E-06	3.81E-06	1.23E-04	7.10E-05	3.80E-05	3.93E-04	3.18E-04	6.12E-05	0.00E+00	4.60E-04	6.26E-04	6.75E-04	7.82E-05	7.82E-05					
553597.22	4174311.6	1.5	3.99E-05	4.73E-05	3.24E-06	4.62E-05	5.49E-05	6.16E-05	4.64E-05	8.03E-06	7.80E-06	7.08E-07	1.07E-04	1.67E-05	7.92E-06	3.86E-06	1.25E-04	7.19E-05	3.85E-05	3.98E-04	3.22E-04	6.20E-05	0.00E+00	4.66E-04	6.34E-04	6.84E-04	7.92E-05	7.92E-05					
553617.22	4174311.6	1.5	4.04E-05	4.79E-05	3.28E-06	4.68E-05	5.56E-05	6.24E-05	4.70E-05	8.13E-06	7.90E-06	7.17E-07	1.08E-04	1.68E-05	8.02E-06	3.91E-06	1.27E-04	7.28E-05	3.90E-05	4.03E-04	3.26E-04	6.28E-05	0.00E+00	4.72E-04	6.42E-04	6.93E-04	8.02E-05	8.02E-05					
553637.22	4174311.6	1.5	4.09E-05	4.85E-05	3.32E-06	4.74E-05	5.63E-05	6.32E-05	4.76E-05	8.23E-06	8.00E-06	7.26E-07	1.09E-04	1.69E-05	8.12E-06	3.96E-06	1.28E-04	7.37E-05	3.95E-05	4.08E-04	3.30E-04	6.36E-05	0.00E+00	4.78E-04	6.50E-04	7.02E-04	8

Brisbane Baylands
All Receptors Hazard Index Risk
Mitigated Construction

See ConcenRisk tabs for DPM concentration calculations

Hazard Index	Max	UTM X	UTM Y	Max Year
	0.00	552817.2	4173951.6	2036
	0.01	552437.2	4173531.6	2036
	0.00	552417.2	4173521.6	2031
	0.01	552597.2	4173111.6	2036
	0.00	552757.2	4173591.6	2031

	Max
Off-site Resident	2036
Off-site Worker	2036
Block C2 Middleschool	2031
On-site Res Block B13	2036
On-site Res WAF	2031

SEL	
DPM	53 ug/m^3

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

							With Pipeline																				
				2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year					
lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup																				MAIC C_{DPM}	All C_{DPM}/REL	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
14																											
552977.22_4170751.6	552977.22	4170751.6	1.5	1.27E-03	1.29E-03	7.45E-04	1.21E-03	5.25E-04	2.31E-04	2.04E-04	6.71E-04	1.81E-04	1.66E-03	3.48E-03	3.48E-03	3.04E-03	5.84E-03	5.82E-03	9.09E-03	7.60E-03	1.15E-03	2024	0.0012872202	2.57E-04	2026	Non Res	n	n
552997.22_4170751.6	552997.22	4170751.6	1.5	1.13E-03	1.16E-03	6.72E-04	1.09E-03	4.78E-04	2.10E-04	1.85E-04	6.08E-04	1.61E-04	1.51E-03	3.15E-03	3.15E-03	2.76E-03	5.28E-03	5.26E-03	8.12E-03	6.77E-03	1.02E-03	2024	0.00113841	2.31E-04	2026	Non Res	n	n
553017.22_4170751.6	553017.22	4170751.6	1.5	1.05E-03	1.08E-03	6.23E-04	1.02E-03	4.51E-04	1.97E-04	1.74E-04	5.69E-04	1.57E-04	1.40E-03	2.90E-03	2.90E-03	2.54E-03	4.90E-03	4.88E-03	7.50E-03	6.24E-03	9.47E-04	2024	0.00107025	2.15E-04	2026	Non Res	n	n
553037.22_4170751.6	553037.22	4170751.6	1.5	9.68E-04	9.95E-04	5.86E-04	9.38E-04	4.27E-04	1.84E-04	1.63E-04	5.48E-04	1.53E-04	1.36E-03	2.76E-03	2.76E-03	2.42E-03	4.66E-03	4.65E-03	7.18E-03	5.91E-03	9.00E-04	2024	0.00102479	2.06E-04	2026	Non Res	n	n
552957.22_4170771.6	552957.22	4170771.6	1.5	1.51E-03	1.53E-03	8.84E-04	1.43E-03	6.16E-04	2.72E-04	2.40E-04	7.93E-04	2.10E-04	1.86E-03	4.09E-03	4.09E-03	3.57E-03	7.03E-03	7.01E-03	1.11E-04	9.28E-03	1.40E-03	2024	0.00135092	3.06E-04	2026	Off-site Rem	n	n
552957.22_4170771.6	552957.22	4170771.6	1.5	1.45E-03	1.46E-03	8.41E-04	1.37E-03	5.93E-04	2.61E-04	2.31E-04	7.61E-04	2.02E-04	1.81E-03	3.92E-03	3.92E-03	3.42E-03	6.65E-03	6.63E-03	1.06E-04	8.79E-03	1.32E-03	2024	0.00145257	2.92E-04	2026	Off-site Rem	n	n
552977.22_4170771.6	552977.22	4170771.6	1.5	1.38E-03	1.39E-03	8.05E-04	1.31E-03	5.68E-04	2.36E-04	2.08E-04	6.84E-04	1.67E-04	1.51E-03	3.47E-03	3.47E-03	3.04E-03	5.97E-03	5.95E-03	9.58E-03	8.01E-03	1.21E-03	2024	0.00131278	2.62E-04	2026	Off-site Rem	n	n
552997.22_4170771.6	552997.22	4170771.6	1.5	1.14E-03	1.17E-03	6.75E-04	1.10E-03	4.84E-04	2.12E-04	1.87E-04	6.16E-04	1.67E-04	1.48E-03	3.18E-03	3.18E-03	2.78E-03	5.36E-03	5.34E-03	8.23E-03	6.87E-03	1.03E-03	2024	0.00116507	2.33E-04	2026	Off-site Rem	n	n
553017.22_4170771.6	553017.22	4170771.6	1.5	1.09E-03	1.11E-03	6.42E-04	1.05E-03	4.68E-04	2.04E-04	1.80E-04	5.91E-04	1.62E-04	1.42E-03	3.01E-03	3.01E-03	2.63E-03	5.08E-03	5.06E-03	7.77E-03	6.48E-03	9.74E-04	2024	0.00110934	2.22E-04	2026	Off-site Rem	n	n
553037.22_4170771.6	553037.22	4170771.6	1.5	1.02E-03	1.04E-03	6.01E-04	9.94E-04	4.46E-04	1.93E-04	1.71E-04	5.59E-04	1.55E-04	1.33E-03	2.79E-03	2.79E-03	2.46E-03	4.74E-03	4.73E-03	7.23E-03	6.01E-03	9.09E-04	2024	0.00104369	2.08E-04	2026	Off-site Rem	n	n
553057.22_4170771.6	553057.22	4170771.6	1.5	9.68E-04	9.86E-04	5.68E-04	9.38E-04	4.27E-04	1.84E-04	1.63E-04	5.48E-04	1.53E-04	1.36E-03	2.76E-03	2.76E-03	2.42E-03	4.66E-03	4.65E-03	7.18E-03	5.91E-03	8.53E-04	2024	0.00098427	1.97E-04	2026	Non Res	n	n
553077.22_4170771.6	553077.22	4170771.6	1.5	9.08E-04	9.35E-04	5.40E-04	9.04E-04	4.11E-04	1.77E-04	1.57E-04	5.08E-04	1.45E-04	1.26E-03	2.44E-03	2.44E-03	2.14E-03	4.20E-03	4.19E-03	6.38E-03	5.30E-03	8.15E-04	2024	0.00093956	1.87E-04	2026	Non Res	n	n
553097.22_4170771.6	553097.22	4170771.6	1.5	8.66E-04	8.94E-04	5.17E-04	8.65E-04	3.97E-04	1.70E-04	1.51E-04	4.89E-04	1.41E-04	1.15E-03	2.33E-03	2.33E-03	2.02E-03	4.00E-03	3.98E-03	6.08E-03	5.02E-03	7.78E-04	2024	0.00089367	1.79E-04	2026	Off-site Rem	n	n
553117.22_4170771.6	553117.22	4170771.6	1.5	8.13E-04	8.38E-04	4.98E-04	8.38E-04	3.85E-04	1.65E-04	1.47E-04	4.70E-04	1.32E-04	1.12E-03	2.24E-03	2.24E-03	1.94E-03	3.84E-03	3.83E-03	5.79E-03	4.80E-03	7.47E-04	2024	0.00085973	1.72E-04	2026	Non Res	n	n
553137.22_4170771.6	553137.22	4170771.6	1.5	8.02E-04	8.31E-04	4.84E-04	8.13E-04	3.74E-04	1.60E-04	1.42E-04	4.57E-04	1.34E-04	1.09E-03	2.12E-03	2.12E-03	1.87E-03	3.69E-03	3.68E-03	5.57E-03	4.60E-03	7.20E-04	2024	0.00083892	1.66E-04	2026	Non Res	n	n
552897.22_4170791.6	552897.22	4170791.6	1.5	1.69E-03	1.70E-03	9.97E-04	1.58E-03	6.74E-04	2.96E-04	2.64E-04	8.74E-04	2.26E-04	2.00E-03	4.58E-03	4.58E-03	3.98E-03	8.05E-03	8.03E-03	1.26E-04	1.06E-02	1.59E-03	2024	0.00137434	3.41E-04	2026	Off-site Rem	n	n
552917.22_4170791.6	552917.22	4170791.6	1.5	1.65E-03	1.67E-03	9.68E-04	1.55E-03	6.67E-04	2.95E-04	2.61E-04	8.63E-04	2.25E-04	1.99E-03	4.54E-03	4.54E-03	3.96E-03	7.79E-03	7.76E-03	1.22E-04	1.03E-02	1.53E-03	2024	0.00136863	3.34E-04	2026	Off-site Rem	n	n
552937.22_4170791.6	552937.22	4170791.6	1.5	1.62E-03	1.63E-03	9.46E-04	1.51E-03	6.56E-04	2.88E-04	2.56E-04	8.46E-04	2.22E-04	1.96E-03	4.46E-03	4.46E-03	3.88E-03	7.49E-03	7.47E-03	1.18E-04	9.97E-03	1.47E-03	2024	0.00132994	3.24E-04	2026	Off-site Rem	n	n
552957.22_4170791.6	552957.22	4170791.6	1.5	1.51E-03	1.52E-03	8.77E-04	1.42E-03	6.21E-04	2.72E-04	2.42E-04	7.97E-04	2.11E-04	1.85E-03	4.11E-03	4.11E-03	3.59E-03	6.98E-03	6.96E-03	1.08E-04	9.20E-03	1.37E-03	2024	0.00125191	3.04E-04	2026	Off-site Rem	n	n
552977.22_4170791.6	552977.22	4170791.6	1.5	1.35E-03	1.36E-03	7.87E-04	1.27E-03	5.58E-04	2.45E-04	2.17E-04	7.15E-04	1.90E-04	1.70E-03	3.73E-03	3.73E-03	3.26E-03	6.25E-03	6.23E-03	9.71E-03	8.26E-03	1.23E-03	2024	0.00116524	2.72E-04	2026	Off-site Rem	n	n
552997.22_4170791.6	552997.22	4170791.6	1.5	1.19E-03	1.20E-03	7.02E-04	1.14E-03	5.06E-04	2.21E-04	1.96E-04	6.44E-04	1.74E-04	1.52E-03	3.36E-03	3.36E-03	2.95E-03	5.64E-03	5.62E-03	8.76E-03	7.45E-03	1.07E-03	2024	0.00121405	2.43E-04	2026	Off-site Rem	n	n
553017.22_4170791.6	553017.22	4170791.6	1.5	1.11E-03	1.14E-03	6.55E-04	1.08E-03	4.81E-04	2.09E-04	1.86E-04	6.08E-04	1.66E-04	1.46E-03	3.08E-03	3.08E-03	2.69E-03	5.22E-03	5.21E-03	7.98E-03	6.65E-03	9.90E-04	2024	0.00113521	2.27E-04	2026	Off-site Rem	n	n
553037.22_4170791.6	553037.22	4170791.6	1.5	1.04E-03	1.07E-03	6.15E-04	1.01E-03	4.60E-04	2.04E-04	1.80E-04	5.91E-04	1.57E-04	1.37E-03	2.86E-03	2.86E-03	2.51E-03	4.88E-03	4.87E-03	7.45E-03	6.20E-03	9.31E-04	2024	0.00106914	2.22E-04	2026	Off-site Rem	n	n
553057.22_4170791.6	553057.22	4170791.6	1.5	9.83E-04	1.01E-03	5.80E-04	9.68E-04	4.40E-04	1.90E-04	1.69E-04	5.48E-04	1.54E-04	1.26E-03	2.66E-03	2.66E-03	2.31E-03	4.57E-03	4.56E-03	6.96E-03	5.79E-03	8.77E-04	2024	0.00101764	2.01E-04	2026	Off-site Rem	n	n
553077.22_4170791.6	553077.22	4170791.6	1.5	9.24E-04	9.56E-04	5.61E-04	9.23E-04	4.23E-04	1.82E-04	1.62E-04	5.28E-04	1.48E-04	1.29E-03	2.58E-03	2.58E-03	2.24E-03	4.44E-03	4.43E-03	6.77E-03	5.64E-03	8.53E-04	2024	0.00096852	1.91E-04	2026	Non Res	n	n
553097.22_4170791.6	553097.22	4170791.6	1.5	8.87E-04	9.13E-04	5.27E-04	8.88E-04	4.08E-04	1.75E-04	1.56E-04	5.02E-04	1.45E-04	1.25E-03	2.49E-03	2.49E-03	2.16E-03	4.29E-03	4.28E-03	6.54E-03	5.44E-03	8.23E-04	2024	0.00091315	1.83E-04	2026	Non Res	n	n
553117.22_4170791.6	553117.22	4170791.6	1.5	8.51E-04	8.81E-04	5.11E-04	8.61E-04	3.98E-04	1.70E-04	1.51E-04	4.87E-04	1.42E-04	1.21E-03	2.41E-03	2.41E-03	2.08E-03	4.15E-03	4.14E-03	6.32E-03	5.26E-03	7.96E-04	2024	0.00088185	1.76E-04	2026	Non Res	n	n
553137.22_4170791.6	553137.22	4170791.6	1.5	8.38E-04	8.58E-04	5.02E-04	8.40E-04	3.92E-04	1.67E-04	1.49E-04	4.78E-04	1.40E-04	1.19E-03	2.32E-03	2.32E-03	1.95E-03	3.80E-03	3.79E-03	5.73E-03	4.74E-03	7.35E-04	2024	0.00085769	1.72E-04	2026	Non Res	n	n
552917.22_4170791.6	552917.22	4170791.6	1.5	8.39E-04	8.64E-04	5.16E-04	8.45E-04	3.95E-04	1.68E-04	1.50E-04	4.81E-04	1.41E-04	1.21E-03	2.35E-03	2.35E-03	1.98E-03	3.91E-03	3.91E-03	5.75E-03	4.76E-03	7.36E-04	2024	0.00086353	1.73E-04	2026	Non Res	n	n
553197.22_4170791.6	553197.22	4170791.6	1.5	8.37E-04	8.62E-04	5.12E-04	8.42E-04	3.94E-04	1.69E-04	1.50E-04	4.79E-04	1.42E-04	1.21E-03	2.35E-03	2.35E-03	1.98E-03	3.80E-03	3.79E-03	5.72E-03	4.73E-03	7.32E-04	2024	0.00086154	1.72E-04	2026	Off-site Rem	n	n
553217.22_4170791.6	553217.22	4170791.6	1.5	8.47E-04	8.72E-04	5.17E-04	8.52E-04	3.97E-04	1.71E-04	1.52E-04	4.84E-04	1.41E-04	1.22E-03	2.38E-03	2.38E-03	2.01E-03	3.83E-03	3.83E-03	5.77E-03	4.77E-03	7.39E-04	2024	0.00087252	1.74E-04	2026	Off-site Rem	n	n
552237.22_4170791.6	552237.22	4170791.6	1.5	8.84E-04	9.09E-04	5.47E-04	8.81E-04	4.12E-04	1.78E-04	1.59E-04	5.02E-04	1.49E-04	1.27E-03	2.46E-03	2.46E-03	2.08E-03	3.96E-03	3.94E-03	5.98E-03	4.95E-03	7.67E-04	2024	0.00090949	1.82E-04	2026	Non Res	n	n
552897.22_4170811.6	552897.22	4170811.6	1.5	1.85E-03	1.85E-03	1.08E-03	1.70E-03	7.18E-04	3.16E-04	2.82E-04	9.37E-04	2.40E-04	2.09E-03	4.94E-03	4.94E-03	4.26E-03	8.80E-03	8.77E-03	1.34E-04	1.15E-02	1.71E-03	2024	0.00149149	3.70E-04	2026	Off-site Rem	n	n
552917.22_4170811.6	552917.22	4170811.6	1.5	1.79E-03	1.79E-03	1.05E-03	1.66E-03	7.14E-04	3.16E-04	2.80E-04	9.16E-04	2.38E-04	2.06E-03	4.86E-03	4.86E-03	4.19E-03	8.64E-03	8.61E-03	1.34E-04	1.15E-02	1.66E-03	2024	0.00140934	3.62E-04	2026	Off-site Rem	n	n
552937.22_4170811.6	552937.22	4170811.6	1.5	1.76E-03	1.76E-03	1.02E-03	1.63E-03	7.08E-04	3.12E-04	2.77E-04	9.16E-04	2.38E-04	2.03E-03	4.76E-03	4.76E-03	4.13E-03	8.26E-03	8.24E-03	1.30E-04	1.09E-02	1.61E-03	2024	0.00137455	3.51E-04	2026	Off-site Rem	n	n
552957.22_4170811.6	552957.22	4170811.6	1.5	1.71E-03	1.72E-03	9.96E-04	1.58E-03	6.94E-04	3.06E-04	2.73E-04	8.96E-04	2.34E-04	1.99E-03	4.63E-03	4.63E-03	4.01E-03	7.95E-03	7.93E-03	1.25E-04	1.05E-02	1.55E-03	2024	0.00131012	3.42E-04	2026	Off-site Rem	n	n
552977.22_4170811.6	552977.22	4170811.6	1.5	1.58E-03	1.59E-03	9.16E-04	1.48E-03	6.48E-04	2.85E-04	2.53E-04	8.34E-04	2.19E-04	1.89E-03	4.32E-03	4.32E-03	3.76E-03	7.32E-03	7.30E-03	1.15E-04	9.65E-03	1.42E-03	2024	0.00115862	3.17E-04	2026	Off-site Rem	n	n
552997.22_4170811.6	552997.22	4170811.6	1.5	1.43E-03	1.43E-03	8.26E-04	1.33E-03	5.87E-04	2.58E-04	2.29E-04	7.56E-04	1.99E-04	1.71E-03	3.94E-03	3.94E-03	3.44E-03	6.60E-03	6.58E-03	1.04E-04	8.70E-03	1.28E-03	2024	0.00142305	2.86E-04	2026	Off-site Rem	n	n
552997.22_4170831.6	552997.22	4170831.6	1.5	1.27E-03	1.29E-03	7.37E-04	1.19E-03	5.19E-04	2.30E-04	2.04E-04	6.71E-04	1.81E-04	1.66E-03	3.48E-03	3.48E-03	3.04E-03	5.84E-03	5.82E-03	9.09E-03	7.60E-03	1.15E-03	2024	0.00128702	2.57E-04	2026	Non Res	n	n
553017.22_4170831.6	553017.22	4170831.6	1.5	1.13E-03	1.16E-03	6.72E-04	1.09E-03	4.78E-04	2.10E-04	1.85E-04	6.08E-04	1.61E-04	1.51E-03	3.15E-03	3.15E-03	2.76E-03	5.28E-03	5.26E-03	8.12E-03	6.77E-03	1.02E-03	2024	0.00113841	2.31E-04	2026	Off-site Rem	n	n
553037.22_4170831.6	553037.22	4170831.6	1.5	1.05E-03	1.08E-03	6.23E-04	1.02E-03	4.51E-04	1.97E-04	1.74E-04	5.69E-04	1.57E-04	1.40E-03	2.90E-03	2.90E-03	2.54E-03	4.90E-03	4.88E-03	7.50E-03	6.24E-03	9.47E-04	2024	0.00107025	2.15E-04	2026	Non Res	n	n
553057.22_4170831.6	553057.22	4170831.6	1.5	9.68E-04	9.95E-04	5.86E-04	9.38E-04	4.27E-04	1.84E-04	1.63E-04	5.48E-04	1.53E-04	1.36E-03	2.76E-03	2.76E-03	2.42E-03	4.66E-03	4.65E-03	7.18E-03	5.91E-03	9.00E-04	2024	0.00102479	2.06E-04	2026	Off-site Rem	n	n
553077.22_4170831.6	553077.22	4170831.6	1.5	9.08E-04	9.35E-04	5.40E-04	9.04E-04	4.11E-04	1.77E-04	1.57E-04	5.08E-04	1.45E-04	1.26E-03	2.44E-03	2.44E-03	2.14E-03	4.20E-03	4.19E-03	6.38E-03	5.30E-03	8.15E-04	2024	0.00093956	1.87E-04	2026	Non Res	n	n
553097.22_4170831.6	553097.22	4170831.6	1.5	8.66E-04	8.94E-04	5.17E-04	8.65E-04	3.97E-04	1.70E-04	1.51E-04	4.89E-04	1.41E-04	1.15E-03	2.33E-03	2.33E-03	2.02E-03	4.00E-03	3.98E-03	6.08E-03	5.02E-03	7.78E-04	2024	0.00089367	1.79E-04	2026	Off-site Rem	n	n
553117.22_4170831.6	553117.22	4170831.6	1.5	8.13E-04	8.38E-04	4.98E-04	8.38E-04	3.85E-04	1.65E-04	1.47E-04	4.70E-04	1.32E-04	1.12E-03	2.24E-03	2.24E-03	1.94E-03	3.84E-03	3.83E-03	5.79E-03	4.80E-03	7.47E-04	2024	0.00085973	1.72E-04	2026	Non Res	n	n
553137.22_4170831.6	553137.22	4170831.6	1.5	8.02E-04	8.31E-04	4.84E-04	8.13E-04	3.74E-04	1.60E-04	1.42E-04	4.57E-04	1.34E-04	1.09E-03	2.12E-03	2.12E-03	1.87E-03	3.69E-03	3.68E-03	5.57E-03	4.60E-03	7.20E-04	2024	0.00083892	1.66E-04	2026	Non Res	n	n
552897.22_4170851.6	552897.22	4170851.6	1.5	1.26E-03	1.27E-03	7.37E-04	1.19E-03	5.19E-04	2.30E-04	2.04E-04	6.71E-04	1.81E-04	1.66E-03	3.48E-03	3.48E-03	3.04E-03	5.84E-03	5.82E-03	9.09E-03	7.60E-03	1.15E-03	2024	0.00128702	2.57E-04	2026	Non Res	n	n
552917.22_4170851.6	552917.22	4170851.6	1.5	1.19E-03	1.20E-03	6.96E-04	1.14E-03	5.12E-04	2.21E-04	1.98E-04	6.48E-04	1.76E-04	1.49E-03	3.31E-03	3.31E-03	2.89E-03	5.52E-03	5.51E-03	8.58E-03	7.17E-03	1.09E-03	2024	0.00122005	2.43E-04	2026	Off-site Rem	n	n
552937.22_4170851.6	552937.22	4170851.6	1.5	1.13E-03	1.13E-03	7.11E-04	1.10E-03	5.26E-04	2.29E-04	1.97E-04	6.32E-04	1.74E-04	1.47E-03	3.41E-03	3.41E-03	2.90E-03	5.68E-03	5.66E-03	8.85E-03	7.39E-03	1.06E-03	2024	0.00120659	2.41E-04	2026	Off-site Rem	n	n
552957.22_4170851.6	552957.22	4170851.6	1.5	1.27E-03	1.28E-03	7.87E-04	1.27E-03	5.58E-04	2.45E-04	2.17E-04	7.15E-04	1.90E-04	1.70E-03	3.73E-03	3.73E-03	3.26E-03	6.25E-03	6.23E-03	9.71E-03	8.26E-03	1.23E-03	2024	0.00116524	2.72E-04	2026	Off-site Rem	n	n
552977.22_4170851.6	552977.22	4170851.6	1.5	1.35E-03	1.36E-03	8.26E-04	1.34E-03	6.63E-04	2.82E-04	2.55E-04	8.08E-04	2.34E-04	1.70E-03	3.67E-03	3.67E-03	3.20E-03	5.93E-03	5.91E-03	8.98E-03	7.50E-03	1.07E-03	2024	0.00134906	2.73E-04	2025	Non Res	n	n
552997.22_4170851.6	552997.22	4170851.6	1.5	1.19E-03	1.20E-03	7.02E-04	1.14E-03	5.12E-04	2.21E-04	1.96E-04	6.44E-04	1.74E-04	1.52E-03	3.36E-03	3.36E-03	2.95E-03	5.64E-03	5.62E-03	8.76E-03	7.45E-03	1.07E-03	2024	0.00121405	2.43E-04	2026	Off-site Rem	n	n
553017.22_4170851.6	553017.22	4170851.6	1.5	1.11E-03	1.14E-03	6.55E-04	1.08E-03	4.81E-04	2.09E-04	1.86E-04	6.08E-04	1.66E-04	1.46E-03	3.08E-03	3.08E-03	2.69E-03	5.22E-03	5.21E-03	7.98E-03	6.65E-03	9.90E-04	2024	0.00113521	2.27E-04	2026	Off-site Rem	n	n
553037.22_4170851.6	553037.22	4170851.6	1.5	1.04E-03	1.07E-03	6.15E-04	1.01E-03	4.60E-04	2.04E-04	1.80E-04	5.91E-04	1.57E-04	1.37E-03	2.86E-03	2.86E-03	2.51E-03	4.88E-03	4.87E-03	7.45E-03	6.20E-03	9.31E-04	2024	0.00106914	2.22E-04	2026	Off-site Rem	n	n
553057.22_4170851.6	553057.22	4170851.6	1.5	9.83E-04	1.01E-03	5.80E-04	9.68E-04	4.40E-04	1.90E-04	1.69E-04	5.48E-04	1.54E-04	1.26E-03	2.66E-03	2.66E-03	2.31E-03	4.57E-03	4.56E-03	6.96E-03	5.79E-03	8.77E-04	2024	0.00101764	2.01E-04	2026	Off-site Rem	n	n
553077.22_4170851.6	553077.22	4170851.6	1.5	9.24E-04	9.56E-04	5.61E-04	9.23E-04	4.23E-04	1.82E-04	1.62E-04	5.28E-04	1.48E-04	1.29E-03	2.58E-03	2.58E-03	2.24E-03	4.44E-03	4.43E-03	6.77E-03	5.64E-03	8.53E-04	2024	0.00096852	1.91E-04	2026	Non Res	n	n
553097.22_4170851.6	553097.22	4170851.6	1.5	8.87E-04	9.13E-04	5.27E-04	8.88E-04	4.08E-04	1.75E-04	1.56E-04	5.02E-04	1.45E-04	1.25E-03	2.49E-03	2.49E-03	2.16E-03	4.29E-03	4.28E-03	6.54E-03	5.44E-03	8.23E-04	2024	0.00091315	1.83E-04	2026	Non Res	n	n
553117.22_4170851.6	553117.22	4170851.6	1.5	8.51E-04	8.81E-04	5.11E-04	8.61E-04	3.98E-04	1.70E-04	1.51E-04	4.87E-04	1.42E-04	1.21E-03	2.41E-03	2.41E-03	2.08E-03	4.15E-03	4.14E-03	6.32E-03	5.26E-03	7.96E-04	2024	0.00088185	1.76E-04	2026	Non Res	n	n
553137.22_4170851.6	553137.22	4170851.6	1.5	8.38E-04	8.58E-04	5.02E-04	8.40E-04	3.92E-04	1.67E-04	1.49E-04	4.78E-04	1.40E-04	1.19E-03	2.32E-03	2.32E-03	1.95E-03	3.80E-03	3.79E-03	5.73E-03	4.74E-03	7.35E-04	2024	0.00085769	1.72E-04	2026	Non Res	n	n
552917.22_4170871.6	552917.22	4170871.6	1.5	8.39E-04	8.64E-04	5.16E-04	8.45E-04	3.95E-04	1.68E-04	1.50E-04	4.81E-04	1.41E-04	1.21E-03	2.35E-03	2.35E-03	1.98E-03	3.91E-03	3.91E-03	5.75E-03	4.76E-03	7.36E-04	2024	0.00086353	1.73E-04	2026	Off-site Rem	n	n
553197.22_4170871.6	553197.22	4170871.6	1.5	8.37E-04	8.62E-04	5.12E-04	8.42E-04	3.94E-04	1.69E-04	1.50E-04	4.79E-04	1.42E-04	1.21E-03	2.35E-03	2.35E-03	1.98E-03	3.80E-03	3.79E-03	5.72E-03	4.73E-03	7.32E-04	2024	0.00086154	1.72E-04	2026	Off-site Rem	n	n
553217.22_4170871.6	553217.22	4170871.6	1.5	8.47E-04	8.72E-04	5.17E-04	8.52E-04	3.97E-04	1.71E-04	1.52E-04	4.84E-04	1.41E-04	1.22E-03	2.38E-03	2.38E-03	2.01E-03	3.83E-03	3.83E-03	5.77E-03	4.77E-03	7.39E-04	2024	0.00087252	1.74E-04	2026	Off-site Rem	n	n
552237.22_4170871.6	552237.22	4170871.6	1.5	8.84E-04	9.09E-04	5.47E-04	8.81E-04	4.12E-04	1.78E-04	1.59E-04	5.02E-04	1.49E-04	1.27E-03	2.46E-03	2.46E-03	2.08E-03	3.96E-03	3.94E-03	5.98E-03	4.95E-03	7.67E-04	2024	0.00090949	1.82E-04	2026	Non Res	n	n
552897.22_4170891.6	552897.22	4170891.6	1.5	1.85E-03	1.85E-03	1.08E-03	1.70E-03	7.18E-04	3.16E-04	2.82E-04	9.37E-04	2.40E-04	2.09E-03	4.94E-03	4.94E-03	4.26E-03	8.80E-03	8.77E-03	1.34E-04	1.15E-02	1.71E-03	2024	0.00149149	3.70E-04	2026	Off-site Rem	n	n
552917.22_4170891.6	552917.22	4170891.6	1.5	1.79E-03	1.79E-03	1.05E-03	1.66E-03	7.14E-04	3.16E-04

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

| | | | | | With Pipeline | | | | |

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

					With Pipeline																												
lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{DPM}	95 C_{DPM} (REC)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)					
			smaller gh's lookup																														
14																																	
552197.22_4179071.6_	552197.22	4179071.6	1.5	2.04E-02	1.99E-02	1.20E-02	1.93E-03	9.75E-04	4.13E-04	3.75E-04	1.21E-03	3.31E-04	2.13E-05	5.70E-05	5.70E-05	4.91E-05	9.17E-05	9.15E-05	1.38E-04	1.17E-04	1.53E-05	2024	0.00204469	4.05E-04	2025	Non Res	n	n					
552217.22_4179071.6_	552217.22	4179071.6	1.5	2.02E-02	1.94E-02	1.20E-02	1.91E-03	9.66E-04	4.10E-04	3.72E-04	1.20E-03	3.28E-04	2.13E-05	5.68E-05	5.68E-05	4.90E-05	9.11E-05	9.09E-05	1.37E-04	1.16E-04	1.52E-05	2024	0.00202464	4.01E-04	2025	Non Res	n	n					
552237.22_4179071.6_	552237.22	4179071.6	1.5	2.03E-02	1.94E-02	1.21E-02	1.89E-03	9.62E-04	4.09E-04	3.71E-04	1.20E-03	3.25E-04	2.15E-05	5.75E-05	5.75E-05	4.96E-05	9.17E-05	9.15E-05	1.38E-04	1.16E-04	1.53E-05	2024	0.00202636	4.05E-04	2025	Non Res	n	n					
552257.22_4179071.6_	552257.22	4179071.6	1.5	2.00E-02	1.91E-02	1.20E-02	1.88E-03	9.41E-04	4.02E-04	3.64E-04	1.18E-03	3.17E-04	2.16E-05	5.76E-05	5.76E-05	4.97E-05	9.12E-05	9.10E-05	1.37E-04	1.16E-04	1.47E-05	2024	0.00203444	4.01E-04	2025	Non Res	n	n					
552277.22_4179071.6_	552277.22	4179071.6	1.5	2.00E-02	1.91E-02	1.20E-02	1.84E-03	9.31E-04	4.00E-04	3.61E-04	1.17E-03	3.12E-04	2.17E-05	5.80E-05	5.80E-05	5.00E-05	9.16E-05	9.14E-05	1.37E-04	1.16E-04	1.47E-05	2024	0.00199451	4.00E-04	2025	Non Res	n	n					
552297.22_4179071.6_	552297.22	4179071.6	1.5	1.98E-02	1.89E-02	1.20E-02	1.82E-03	9.20E-04	3.96E-04	3.58E-04	1.16E-03	3.07E-04	2.19E-05	5.84E-05	5.84E-05	5.04E-05	9.19E-05	9.17E-05	1.37E-04	1.16E-04	1.46E-05	2024	0.00196298	3.99E-04	2025	Non Res	n	n					
553317.22_4179071.6_	553317.22	4179071.6	1.5	1.98E-02	1.89E-02	1.20E-02	1.80E-03	9.07E-04	3.92E-04	3.53E-04	1.15E-03	3.01E-04	2.20E-05	5.85E-05	5.85E-05	5.05E-05	9.15E-05	9.13E-05	1.37E-04	1.15E-04	1.45E-05	2024	0.00198816	3.96E-04	2025	Non Res	n	n					
553337.22_4179071.6_	553337.22	4179071.6	1.5	1.96E-02	1.87E-02	1.20E-02	1.77E-03	8.91E-04	3.86E-04	3.48E-04	1.13E-03	2.95E-04	2.20E-05	5.84E-05	5.84E-05	5.04E-05	9.09E-05	9.07E-05	1.36E-04	1.15E-04	1.44E-05	2024	0.00196591	3.92E-04	2025	Non Res	n	n					
553357.22_4179071.6_	553357.22	4179071.6	1.5	1.96E-02	1.86E-02	1.19E-02	1.74E-03	8.81E-04	3.80E-04	3.43E-04	1.12E-03	2.88E-04	2.20E-05	5.83E-05	5.83E-05	5.03E-05	9.04E-05	9.02E-05	1.36E-04	1.15E-04	1.42E-05	2024	0.00194015	3.87E-04	2025	Non Res	n	n					
553377.22_4179071.6_	553377.22	4179071.6	1.5	1.93E-02	1.81E-02	1.17E-02	1.70E-03	8.51E-04	3.72E-04	3.34E-04	1.09E-03	2.80E-04	2.20E-05	5.74E-05	5.74E-05	4.95E-05	8.84E-05	8.83E-05	1.32E-04	1.11E-04	1.40E-05	2024	0.00190118	3.80E-04	2025	Non Res	n	n					
553397.22_4179071.6_	553397.22	4179071.6	1.5	1.93E-02	1.81E-02	1.17E-02	1.68E-03	8.29E-04	3.66E-04	3.28E-04	1.06E-03	2.72E-04	2.19E-05	5.66E-05	5.66E-05	4.87E-05	8.67E-05	8.66E-05	1.30E-04	1.09E-04	1.37E-05	2024	0.00186344	3.73E-04	2025	Non Res	n	n					
553417.22_4179071.6_	553417.22	4179071.6	1.5	1.92E-02	1.74E-02	1.16E-02	1.62E-03	8.05E-04	3.54E-04	3.17E-04	1.03E-03	2.64E-04	2.18E-05	5.56E-05	5.56E-05	4.81E-05	8.48E-05	8.47E-05	1.27E-04	1.07E-04	1.34E-05	2024	0.00182948	3.56E-04	2025	Non Res	n	n					
553437.22_4179071.6_	553437.22	4179071.6	1.5	1.91E-02	1.68E-02	1.15E-02	1.58E-03	7.80E-04	3.44E-04	3.08E-04	1.00E-03	2.55E-04	2.16E-05	5.46E-05	5.46E-05	4.72E-05	8.27E-05	8.26E-05	1.24E-04	1.04E-04	1.31E-05	2024	0.00177842	3.42E-04	2025	Non Res	n	n					
553457.22_4179071.6_	553457.22	4179071.6	1.5	1.73E-02	1.65E-02	1.08E-02	1.54E-03	7.55E-04	3.34E-04	2.98E-04	9.69E-04	2.47E-04	2.14E-05	5.34E-05	5.34E-05	4.62E-05	8.06E-05	8.04E-05	1.21E-04	1.02E-04	1.29E-05	2024	0.00173049	3.47E-04	2025	Non Res	n	n					
553477.22_4179071.6_	553477.22	4179071.6	1.5	1.69E-02	1.61E-02	1.07E-02	1.50E-03	7.31E-04	3.24E-04	2.89E-04	9.38E-04	2.38E-04	2.11E-05	5.22E-05	5.22E-05	4.52E-05	7.84E-05	7.83E-05	1.18E-04	9.91E-05	1.26E-05	2024	0.00168816	3.38E-04	2025	Non Res	n	n					
553497.22_4179071.6_	553497.22	4179071.6	1.5	1.68E-02	1.61E-02	1.07E-02	1.50E-03	7.31E-04	3.24E-04	2.89E-04	9.37E-04	2.38E-04	2.11E-05	5.22E-05	5.22E-05	4.52E-05	7.84E-05	7.83E-05	1.18E-04	9.91E-05	1.26E-05	2024	0.00168468	3.38E-04	2025	Non Res	n	n					
553517.22_4179071.6_	553517.22	4179071.6	1.5	1.60E-02	1.53E-02	1.02E-02	1.42E-03	6.83E-04	3.05E-04	2.71E-04	8.78E-04	2.23E-04	2.04E-05	4.98E-05	4.98E-05	4.32E-05	7.42E-05	7.41E-05	1.11E-04	9.39E-05	1.21E-05	2024	0.00160459	3.21E-04	2025	Non Res	n	n					
553537.22_4179071.6_	553537.22	4179071.6	1.5	1.56E-02	1.50E-02	1.00E-02	1.38E-03	6.60E-04	2.96E-04	2.63E-04	8.52E-04	2.16E-04	2.00E-05	4.86E-05	4.86E-05	4.21E-05	7.22E-05	7.21E-05	1.08E-04	9.15E-05	1.18E-05	2024	0.00156325	3.13E-04	2025	Non Res	n	n					
553557.22_4179071.6_	553557.22	4179071.6	1.5	1.53E-02	1.46E-02	9.76E-03	1.35E-03	6.38E-04	2.87E-04	2.54E-04	8.22E-04	2.08E-04	1.96E-05	4.75E-05	4.75E-05	4.12E-05	7.03E-05	7.02E-05	1.06E-04	8.90E-05	1.16E-05	2024	0.00152947	3.05E-04	2025	Non Res	n	n					
553577.22_4179071.6_	553577.22	4179071.6	1.5	1.49E-02	1.42E-02	9.58E-03	1.31E-03	6.17E-04	2.78E-04	2.46E-04	7.96E-04	2.01E-04	1.91E-05	4.63E-05	4.63E-05	4.02E-05	6.85E-05	6.84E-05	1.03E-04	8.67E-05	1.13E-05	2024	0.00148783	2.98E-04	2025	Non Res	n	n					
553597.22_4179071.6_	553597.22	4179071.6	1.5	1.45E-02	1.39E-02	9.37E-03	1.28E-03	5.98E-04	2.70E-04	2.39E-04	7.72E-04	1.95E-04	1.86E-05	4.51E-05	4.51E-05	3.92E-05	6.68E-05	6.66E-05	1.00E-04	8.45E-05	1.11E-05	2024	0.00145257	2.90E-04	2025	Non Res	n	n					
553617.22_4179071.6_	553617.22	4179071.6	1.5	1.43E-02	1.36E-02	9.17E-03	1.25E-03	5.81E-04	2.62E-04	2.33E-04	7.50E-04	1.90E-04	1.80E-05	4.40E-05	4.40E-05	3.82E-05	6.51E-05	6.50E-05	9.78E-05	8.24E-05	1.08E-05	2024	0.00141825	2.84E-04	2025	Non Res	n	n					
553637.22_4179071.6_	553637.22	4179071.6	1.5	1.39E-02	1.32E-02	8.98E-03	1.22E-03	5.64E-04	2.54E-04	2.26E-04	7.28E-04	1.84E-04	1.75E-05	4.27E-05	4.27E-05	3.71E-05	6.31E-05	6.30E-05	9.47E-05	7.98E-05	1.05E-05	2024	0.00138631	2.77E-04	2025	Non Res	n	n					
553657.22_4179071.6_	553657.22	4179071.6	1.5	1.36E-02	1.30E-02	8.80E-03	1.20E-03	5.52E-04	2.48E-04	2.21E-04	7.12E-04	1.81E-04	1.69E-05	4.17E-05	4.17E-05	3.62E-05	6.16E-05	6.15E-05	9.24E-05	7.79E-05	1.03E-05	2024	0.00135543	2.71E-04	2025	Non Res	n	n					
553677.22_4179071.6_	553677.22	4179071.6	1.5	1.34E-02	1.28E-02	8.64E-03	1.17E-03	5.40E-04	2.44E-04	2.17E-04	6.96E-04	1.74E-04	1.64E-05	4.05E-05	4.05E-05	3.52E-05	5.98E-05	5.98E-05	8.98E-05	7.57E-05	1.02E-05	2024	0.00132775	2.66E-04	2025	Non Res	n	n					
553697.22_4179071.6_	553697.22	4179071.6	1.5	1.30E-02	1.25E-02	8.46E-03	1.15E-03	5.29E-04	2.39E-04	2.13E-04	6.81E-04	1.75E-04	1.59E-05	3.94E-05	3.94E-05	3.41E-05	5.95E-05	5.94E-05	8.91E-05	7.47E-05	1.00E-05	2024	0.00130851	2.60E-04	2025	Non Res	n	n					
553717.22_4179071.6_	553717.22	4179071.6	1.5	1.28E-02	1.23E-02	8.28E-03	1.13E-03	5.20E-04	2.35E-04	2.09E-04	6.68E-04	1.73E-04	1.54E-05	3.84E-05	3.84E-05	3.34E-05	5.83E-05	5.82E-05	8.75E-05	7.35E-05	9.82E-06	2024	0.00127633	2.55E-04	2025	Non Res	n	n					
553737.22_4179071.6_	553737.22	4179071.6	1.5	1.25E-02	1.20E-02	8.15E-03	1.11E-03	5.12E-04	2.31E-04	2.06E-04	6.56E-04	1.71E-04	1.49E-05	3.73E-05	3.73E-05	3.25E-05	5.72E-05	5.70E-05	8.52E-05	7.14E-05	9.64E-06	2024	0.00125219	2.50E-04	2025	Non Res	n	n					
553757.22_4179071.6_	553757.22	4179071.6	1.5	1.23E-02	1.18E-02	8.01E-03	1.09E-03	5.04E-04	2.28E-04	2.03E-04	6.46E-04	1.69E-04	1.45E-05	3.63E-05	3.63E-05	3.16E-05	5.61E-05	5.60E-05	8.38E-05	7.02E-05	9.48E-06	2024	0.00123398	2.46E-04	2025	Non Res	n	n					
553777.22_4179071.6_	553777.22	4179071.6	1.5	1.21E-02	1.16E-02	7.91E-03	1.08E-03	5.01E-04	2.26E-04	2.01E-04	6.41E-04	1.68E-04	1.42E-05	3.57E-05	3.57E-05	3.11E-05	5.54E-05	5.53E-05	8.27E-05	6.93E-05	9.35E-06	2024	0.00123425	2.43E-04	2025	Non Res	n	n					
553797.22_4179071.6_	553797.22	4179071.6	1.5	1.20E-02	1.15E-02	7.76E-03	1.06E-03	4.94E-04	2.22E-04	1.99E-04	6.31E-04	1.67E-04	1.38E-05	3.44E-05	3.44E-05	2.99E-05	5.44E-05	5.42E-05	8.05E-05	6.72E-05	9.19E-06	2024	0.00119533	2.40E-04	2025	Non Res	n	n					
553817.22_4179071.6_	553817.22	4179071.6	1.5	1.18E-02	1.13E-02	7.62E-03	1.05E-03	4.88E-04	2.19E-04	1.96E-04	6.20E-04	1.66E-04	1.34E-05	3.34E-05	3.34E-05	2.91E-05	5.34E-05	5.32E-05	7.89E-05	6.58E-05	9.02E-06	2024	0.00117835	2.36E-04	2025	Non Res	n	n					
553837.22_4179071.6_	553837.22	4179071.6	1.5	1.16E-02	1.12E-02	7.52E-03	1.03E-03	4.84E-04	2.17E-04	1.95E-04	6.15E-04	1.65E-04	1.33E-05	3.26E-05	3.26E-05	2.84E-05	5.25E-05	5.24E-05	7.74E-05	6.45E-05	8.85E-06	2024	0.00116249	2.33E-04	2025	Non Res	n	n					
553857.22_4179071.6_	553857.22	4179071.6	1.5	1.13E-02	1.08E-02	7.42E-03	1.02E-03	4.79E-04	2.14E-04	1.93E-04	6.09E-04	1.63E-04	1.31E-05	3.18E-05	3.18E-05	2.77E-05	5.17E-05	5.16E-05	7.63E-05	6.32E-05	8.68E-06	2024	0.00114733	2.29E-04	2025	Non Res	n	n					
553877.22_4179071.6_	553877.22	4179071.6	1.5	1.12E-02	1.08E-02	7.28E-03	9.98E-04	4.72E-04	2.12E-04	1.90E-04	5.98E-04	1.62E-04	1.31E-05	3.10E-05	3.10E-05	2.70E-05	5.05E-05	5.04E-05	7.38E-05	6.15E-05	8.46E-06	2024	0.00112698	2.25E-04	2025	Non Res	n	n					
552257.22_4179096.2_	552257.22	4179096.2	1.5	2.28E-02	2.17E-02	1.78E-02	2.40E-03	1.04E-03	4.41E-04	3.98E-04	1.04E-03	2.28E-04	2.80E-05	5.80E-05	5.80E-05	5.07E-05	1.13E-04	1.13E-04	1.68E-04	1.40E-04	2.20E-05	2024	0.00204274	4.81E-04	2028	Off-site Resm	n	n					
552277.22_4179096.2_	552277.22	4179096.2	1.5	2.27E-02	2.16E-02	1.77E-02	2.39E-03	1.03E-03	4.39E-04	3.96E-04	1.03E-03	2.27E-04	2.79E-05	5.78E-05	5.78E-05	5.05E-05	1.13E-04	1.12E-04	1.67E-04	1.39E-04	2.19E-05	2024	0.00203669	4.79E-04	2028	Off-site Resm	n	n					
552297.22_4179096.2_	552297.22	4179096.2	1.5	2.42E-02	2.50E-02	1.91E-02	2.57E-03	1.61E-03	8.05E-04	7.82E-04	2.28E-03	6.66E-04	2.98E-05	6.24E-05	6.24E-05	5.44E-05	1.22E-04	1.21E-04	1.81E-04	1.50E-04	2.35E-05	2024	0.00257025	5.14E-04	2028	Non Res	n	n					
552317.22_4179096.2_	552317.22	4179096.2	1.5	2.45E-02	2.53E-02	1.93E-02	2.60E-03	1.63E-03	8.15E-04	7.92E-04	2.31E-03	6.75E-04	3.02E-05	6.32E-05	6.32E-05	5.51E-05	1.23E-04	1.23E-04	1.83E-04	1.52E-04	2.38E-05	2024	0.00260869	5.21E-04	2028	Off-site Resm	n	n					
552337.22_4179096.2_	552337.22	4179096.2	1.5	2.48E-02	2.56E-02	1.95E-02	2.61E-03	8.05E-04	2.82E-03	2.28E-03	1.16E-03	2.58E-04	2.82E-05	6.47E-05	6.47E-05	5.62E-05	1.26E-04	1.26E-04	1.86E-04	1.55E-04	2.37E-05	2024	0.00263132	5.22E-04	2028	Off-site Resm	n	n					
552357.22_4179096.2_	552357.22	4179096.2	1.5	2.49E-02	2.58E-02	1.98E-02	2.64E-03	8.29E-04	3.01E-03	2.36E-03	1.16E-03	2.65E-04	2.81E-05	6.60E-05	6.60E-05	5.73E-05	1.29E-04	1.28E-04	1.89E-04	1.58E-04	2.36E-05	2024	0.00268469	5.33E-04	2028	Off-site Resm	n	n					
552677.22_4179096.2_	552677.22	4179096.2	1.5	2.57E-02	2.63E-02	2.03E-02	2.68E-03	8.55E-04	3.44E-03	2.41E-03	1.21E-03	2.73E-04	2.86E-05	6.75E-05	6.75E-05	5.86E-05	1.31E-04	1.30E-04	1.96E-04	1.63E-04	2.43E-05	2024	0.00282877	5.26E-04	2026	Off-site Resm	n	n					
552697.22_4179096.2_	552697.22	4179096.2	1.5	2.62E-02	2.67E-02	2.07E-02	2.72E-03	8.84E-04	4.11E-03	3.56E-03	1.24E-03	2.81E-04	2.88E-05	6.93E-05	6.93E-05	6.00E-05	1.33E-04	1.33E-04	2.00E-04	1.66E-04	2.45E-05	2024	0.00286748	5.31E-04	2026	Non Res	n	n					
552717.22_4179096.2_	552717.22	4179096.2	1.5	2.72E-02	2.74E-02	2.13E-02	2.77E-03	9.41E-04	4.31E-03	3.78E-03	1.30E-03	2.99E-04	2.90E-05	7.27E-05	7.27E-05	6.29E-05	1.38E-04	1.37E-04	2.08E-04	1.73E-04	2.51E-05	2024	0.00274046	5.48E-04	2026	Off-site Resm	n	n					
552737.22_4179096.2_	552737.22	4179096.2	1.5	2.79E-02	2.78E-02	2.18E-02	2.81E-03	9.72E-04	4.46E-03	3.94E-03	1.34E-03	3.08E-04	2.91E-05	7.48E-05	7.48E-05	6.48E-05	1.40E-04	1.39E-04	2.14E-04	1.77E-04	2.57E-05	2024	0.00278294	5.57E-04	2026	Off-site Resm	n	n					
552777.22_4179096.2_	552777.22	4179096.2	1.5	2.85E-02	2.84E-02	2.24E-02	2.86E-03	1.01E-03	4.60E-03	4.04E-03	1.38E-03	3.19E-04	2.92E-05	7.74E-05	7.74E-05	6.67E-05	1.43E-04	1.42E-04	2.17E-04	1.81E-04	2.59E-05	2024	0.00284692	5.69E-04	2025	Off-site Resm	n	n					
552797.22_4179096.2_	552797.22	4179096.2	1.5	2.88E-02	2.89E-02	2.28E-02	2.91E-03	1.04E-03	4.71E-03	4.13E-03	1.42E-03	3.28E-04	2.93E-05	7.97E-05	7.97E-05	6.86E-05	1.45E-04	1.45E-04	2.21E-04	1.84E-04	2.59E-05	2024	0.00290984	5.81E-04	2025	Non Res	n	n					
552817.22_4179096.2_	552817.22	4179096.2	1.5	2.98E-02	2.94E-02	1.86E-02	2.67E-03	1.08E-03	4.88E-03	4.31E-03	1.46E-03	3.38E-04	2.85E-05	8.24E-05	8.23E-05	7.08E-05	1.48E-04	1.48E-04	2.26E-04	1.90E-04	2.61E-05	2024	0.00297698	5.96E-04	2025	Off-site Resm	n	n					
552837.22_4179096.2_	552837.22	4179096.2	1.5	3.06E-02	3.03E-02	1.88E-02	2.71E-03	1.12E-03	5.05E-03	4.47E-03	1.51E-03	3.50E-04	2.87E-05	8.56E-05	8.56E-05	7.36E-05	1.52E-04	1.52E-04	2.32E-04	1.95E-04	2.64E-05	2024	0.00302089	6.13E-04	2025	Off-site Resm	n	n					
552857.22_4179096.2_	552857.22	4179096.2	1.5	3.12E-02	3.09E-02	1.90E-02	2.74E-03	1.14E-03	5.15E-03	4.56E-03	1.54E-03	3.57E-04	2.88E-05	8.73E-05	8.73E-05	7.51E-05	1.55E-04	1.55E-04	2.36E-04	1.99E-04	2.68E-05	2024	0.00308238	6.26E-04	2025	Off-site Resm	n	n					
552877.22_4179096.2_	552877.22	4179096.2	1.5	3.19E-02	3.12E-02	1.91E-02	2.79E-03	1.16E-03	5.36E-03	4.77E-03	1.61E-03	3.71E-04	2.91E-05	9.16E-05	9.16E-05	7.86E-05	1.59E-04	1.59E-04	2.43E-04	2.06E-04	2.76E-05	2024	0.00321074	6.42E-04	2025	Off-site Resm	n	n					
552897.22_4179096.2_	552897.22	4179096.2	1.5	3.26E-02	3.16E-02	1.93E-02	2.83E-03	1.18E-03	5.56E-03	4.94E-03	1.67E-03	3.84E-04	2.92E-05	9.59E-05	9.59E-05	8.22E-05	1.63E-04	1.63E-04	2.49E-04	2.12E-04	2.83E-05	2024	0.00324682	6.54E-04	2025	Off-site Resm	n	n					
552917.22_4179096.2_	552917.22	4179096.2	1.5	3.32E-02	3.19E-02	1.94E-02	2.86E-03	1.20E-03	5.75E-03	5.11E-03	1.72E-03	3.97E-04	2.93E-05	9.98E-05	9.98E-05	8.56E-05	1.67E-04	1.67E-04	2.55E-04	2.17E-04	2.90E-05	2024	0.00327028	6.54E-04	2025	Off-site Resm	n	n					
552937.22_4179096.2_	552937.22	4179096.2	1.5	3.37E-02	3.23E-02	1.96E-02	2.88E-03	1.22E-03	5.93E-03	5.27E-03	1.77E-03	4.09E-04	2.94E-05	1.03E-04	1.03E-04	8.87E-05	1.71E-04	1.71E-04	2.61E-04	2.23E-04	2.97E-05	2024	0.00331497	6.63E-04	2025	Non Res	n	n					
552957.22_4179096.2_	552957.22	4179096.2	1.5	3.42E-02	3.26E-02	1.98E-02	2.91E-03	1.24E-03	6.11E-03	5.43E-03	1.82E-03	4.20E-04	2.95E-05	1.06E-04	1.06E-04	9.12E-05	1.75E-04	1.75E-04	2.67E-04	2.28E-04	3.04E-05	2024	0.00335949	6.75E-04	2025	Non Res	n	n					
552977.22_4179096.2_	552977.22	4179096.2	1.5	3.46E-02	3.30E-02	1.99E-02	2.93E-03	1.25E-03	6.28E-03	5.58E-03	1.87E-03	4.31E-04	2.96E-05	1.08E-04	1.08E-04	9.37E-05	1.79E-04	1.79E-04	2.73E-04	2.33E-04	3.10E-05	2024	0.00340469	6.84E-04	2025	Non Res	n	n					
552997.22_4179096.2_	552997.22	4179096.2	1.5	3.50E-02	3.34E-02	2.00E-02	2.96E-03	1.27E-03	6.45E-03	5.73E-03	1.92E-03	4.42E-04	2.97E-05	1.10E-04	1.10E-04	9.62E-05	1.83E-04	1.83E-04	2.79E-04	2.39E-04	3.16E-05	2024	0.00345124	6.91E-04	2025	Non Res	n	n					
553017.22_4179096.2_	553017.22	4179096.2	1.5	3.54E-02	3.37E-02	2.01E-02	2.98E-03	1.29E-03	6.62E-03	5.88E-03	1.97E-03	4.53E-04	2.98E-05	1.12E-04	1.12E-04	9.87E-05	1.87E-04	1.87E-04	2.85E-04	2.44E-04	3.22E-05	2024	0.00349678	6.98E-04	2025	Non Res	n	n					
553037.22_4179096.2_	553037.22	4179096.2	1.5	3.58E-02	3.41E-02	2.02E-02	3.00E-03	1.31E-03	6.79E-03	6.03E-03	2.02E-03	4.64E-04	2.99E-05	1.14E-04	1.14E-04	1.01E-04	1.91E-04	1.91E-04	2.91E-04	2.50E-04	3.28E-05	2024	0.00353232	7.05E-04	2025	Non Res	n	n					
553057.22_4179096.2_	553057.22	4179096.2	1.5	3.62E-02	3.44E-02	2.03E-02	3.02E-03	1.33E-03	6.96E-03	6.18E-03	2.07E-03	4.75E-04	3.00E-05	1.16E-04	1.16E-04	1.03E-04	1.95E-04	1.95E-04	2.97E-04	2.55E-04	3.34E-05	2024	0.00356786	7.12E-04	2025	Non Res	n	n					
553077.22_4179096.2_	553077.22	4179096.2	1.5	3.66E-02	3.48E-02	2.04E-02	3.04E-03	1.35E-03	7.13E-03	6.33E-03	2.12E-03	4.86E-04	3.01E-05	1.18E-04	1.18E-04	1.05E-04	1.99E-04	1.99E-04	3.03E-04	2.61E-04	3.40E-05	2024	0.00360340	7.19E-04	2025	Non Res	n	n					
553097.22_4179096.2_	553097.22	4179096.2	1.5	3.70E-02	3.51E-02	2.05E-02	3.06E-03	1.37E-03	7.30E-03	6.48E-03	2.17E-03	4.97E-04	3.02E-05	1.20E-04	1.20E-04	1.07E-04	2.03E-04	2.03E-04	3.09E-04	2.66E-04	3.46E-05	2024	0.00363894	7.26E-04	2025	Non Res	n	n					
553117.22_4179096.2_	553117.22	4179096.2	1.5	3.74E-02	3.55E-02	2.06E-02	3.08E-03	1.39E-03	7.47E-03	6.63E-03	2.22E-03	5.08E-04	3.03E-05	1.22E-04	1.22E-04	1.09E-04	2.07E-04	2.07E-04	3.15E-04	2.72E-04	3.52E-05	2024	0.00367448	7.33E-04	2025	Non Res	n	n					
553137.22_4179096.2_	553137.22	4179096.2	1.5	3.78E-02	3.58E-02	2.07E-02	3.10E-03	1.41E-03	7.64E-03	6.78E-03	2.27E-03	5.19E-04	3.04E-05	1.24E-04	1.24E-04	1.11E-04	2.11E-04	2.11E-04	3.21E-04	2.77E-04	3.58E-05	2024	0.00371002	7.40E-04	2025	Non Res	n	n					
553157.22_4179096.2_	553157.22	4179096.2	1.5	3.82E-02	3.61E-02	2.08E-02	3.12E-03	1.43E-03	7.81E-03	6.93E-03	2.32E-

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

					With Pipeline																												
					2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year											
lookup	X (UTM)	Y (UTM)	Z (m)																					MAX C_{DPM}	Int C_{DPM}/REC)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)				
			smaller gh's lookup																															
14																																	
553477.22_4175101.6_	553477.22	4175101.6	1.5	1.93E-03	1.83E-03	1.20E-03	1.67E-03	8.76E-04	3.81E-04	1.43E-04	1.10E-03	2.87E-04	2.25E-05	5.88E-05	5.88E-05	5.08E-05	8.85E-05	8.84E-05	1.33E-04	1.12E-04	1.40E-05	2024		0.001929765	3.86E-04	2025	Non Res	n	n				
553497.22_4175101.6_	553497.22	4175101.6	1.5	1.86E-03	1.76E-03	1.16E-03	1.61E-03	8.43E-04	3.68E-04	3.30E-04	1.06E-03	2.77E-04	2.20E-05	5.68E-05	5.67E-05	4.91E-05	8.52E-05	8.50E-05	1.28E-04	1.08E-04	1.36E-05	2024		0.001861487	3.72E-04	2025	Non Res	n	n				
553517.22_4175101.6_	553517.22	4175101.6	1.5	1.80E-03	1.70E-03	1.13E-03	1.56E-03	8.11E-04	3.54E-04	3.18E-04	1.02E-03	2.67E-04	2.14E-05	5.49E-05	5.48E-05	4.75E-05	8.21E-05	8.19E-05	1.23E-04	1.04E-04	1.32E-05	2024		0.001798746	3.60E-04	2025	Non Res	n	n				
553537.22_4175101.6_	553537.22	4175101.6	1.5	1.74E-03	1.65E-03	1.09E-03	1.51E-03	7.82E-04	3.42E-04	3.06E-04	9.83E-04	2.57E-04	2.08E-05	5.31E-05	5.31E-05	4.60E-05	7.92E-05	7.90E-05	1.19E-04	1.01E-04	1.28E-05	2024		0.001741035	3.48E-04	2025	Non Res	n	n				
553557.22_4175101.6_	553557.22	4175101.6	1.5	1.69E-03	1.60E-03	1.07E-03	1.46E-03	7.53E-04	3.30E-04	2.96E-04	9.48E-04	2.49E-04	2.02E-05	5.14E-05	5.14E-05	4.45E-05	7.66E-05	7.64E-05	1.15E-04	9.73E-05	1.25E-05	2024		0.001683814	3.38E-04	2025	Non Res	n	n				
553577.22_4175101.6_	553577.22	4175101.6	1.5	1.65E-03	1.55E-03	1.04E-03	1.42E-03	7.27E-04	3.19E-04	2.86E-04	9.14E-04	2.40E-04	1.96E-05	4.98E-05	4.98E-05	4.32E-05	7.42E-05	7.40E-05	1.12E-04	9.42E-05	1.22E-05	2024		0.001638604	3.28E-04	2025	Non Res	n	n				
553597.22_4175101.6_	553597.22	4175101.6	1.5	1.59E-03	1.51E-03	1.01E-03	1.38E-03	7.02E-04	3.09E-04	2.77E-04	8.84E-04	2.33E-04	1.90E-05	4.82E-05	4.82E-05	4.18E-05	7.20E-05	7.18E-05	1.08E-04	9.13E-05	1.19E-05	2024		0.001593053	3.19E-04	2025	Non Res	n	n				
553617.22_4175101.6_	553617.22	4175101.6	1.5	1.53E-03	1.47E-03	9.85E-04	1.35E-03	6.80E-04	3.00E-04	2.68E-04	8.56E-04	2.26E-04	1.84E-05	4.67E-05	4.67E-05	4.06E-05	6.99E-05	6.98E-05	1.05E-04	8.86E-05	1.16E-05	2024		0.001550813	3.10E-04	2025	Non Res	n	n				
553637.22_4175101.6_	553637.22	4175101.6	1.5	1.50E-03	1.43E-03	9.56E-04	1.31E-03	6.60E-04	2.91E-04	2.61E-04	8.31E-04	2.20E-04	1.79E-05	4.53E-05	4.53E-05	3.95E-05	6.79E-05	6.77E-05	1.02E-04	8.61E-05	1.13E-05	2024		0.001511163	3.02E-04	2025	Non Res	n	n				
553657.22_4175101.6_	553657.22	4175101.6	1.5	1.48E-03	1.40E-03	9.40E-04	1.28E-03	6.43E-04	2.84E-04	2.54E-04	8.09E-04	2.15E-04	1.72E-05	4.39E-05	4.39E-05	3.82E-05	6.63E-05	6.62E-05	9.96E-05	8.38E-05	1.11E-05	2024		0.001475218	2.95E-04	2025	Non Res	n	n				
553677.22_4175101.6_	553677.22	4175101.6	1.5	1.44E-03	1.37E-03	9.25E-04	1.26E-03	6.29E-04	2.77E-04	2.48E-04	7.88E-04	2.11E-04	1.66E-05	4.26E-05	4.26E-05	3.70E-05	6.47E-05	6.46E-05	9.70E-05	8.15E-05	1.08E-05	2024		0.001441555	2.88E-04	2025	Non Res	n	n				
553697.22_4175101.6_	553697.22	4175101.6	1.5	1.41E-03	1.34E-03	8.99E-04	1.23E-03	6.16E-04	2.72E-04	2.44E-04	7.72E-04	2.07E-04	1.61E-05	4.13E-05	4.13E-05	3.59E-05	6.32E-05	6.31E-05	9.46E-05	7.94E-05	1.06E-05	2024		0.00141047	2.82E-04	2025	Non Res	n	n				
553717.22_4175101.6_	553717.22	4175101.6	1.5	1.38E-03	1.31E-03	8.81E-04	1.21E-03	6.05E-04	2.67E-04	2.39E-04	7.57E-04	2.04E-04	1.56E-05	4.01E-05	4.01E-05	3.48E-05	6.18E-05	6.17E-05	9.25E-05	7.75E-05	1.04E-05	2024		0.001382197	2.76E-04	2025	Non Res	n	n				
553737.22_4175101.6_	553737.22	4175101.6	1.5	1.36E-03	1.29E-03	8.64E-04	1.18E-03	5.96E-04	2.62E-04	2.36E-04	7.44E-04	2.02E-04	1.52E-05	3.89E-05	3.89E-05	3.38E-05	6.06E-05	6.04E-05	9.03E-05	7.56E-05	1.02E-05	2024		0.001356707	2.71E-04	2025	Non Res	n	n				
553757.22_4175101.6_	553757.22	4175101.6	1.5	1.34E-03	1.27E-03	8.49E-04	1.17E-03	5.89E-04	2.58E-04	2.34E-04	7.31E-04	2.01E-04	1.49E-05	3.79E-05	3.79E-05	3.29E-05	5.95E-05	5.95E-05	8.93E-05	7.38E-05	1.00E-05	2024		0.001335788	2.67E-04	2025	Non Res	n	n				
553777.22_4175101.6_	553777.22	4175101.6	1.5	1.32E-03	1.25E-03	8.35E-04	1.15E-03	5.83E-04	2.54E-04	2.31E-04	7.20E-04	2.00E-04	1.45E-05	3.70E-05	3.70E-05	3.20E-05	5.85E-05	5.84E-05	8.78E-05	7.26E-05	9.84E-06	2024		0.001314809	2.63E-04	2025	Non Res	n	n				
553797.22_4175101.6_	553797.22	4175101.6	1.5	1.30E-03	1.23E-03	8.19E-04	1.13E-03	5.75E-04	2.51E-04	2.28E-04	7.15E-04	1.98E-04	1.42E-05	3.57E-05	3.57E-05	3.10E-05	5.73E-05	5.72E-05	8.49E-05	7.09E-05	9.65E-06	2024		0.001293594	2.59E-04	2025	Non Res	n	n				
553817.22_4175101.6_	553817.22	4175101.6	1.5	1.28E-03	1.21E-03	8.04E-04	1.11E-03	5.68E-04	2.48E-04	2.25E-04	7.02E-04	1.96E-04	1.40E-05	3.48E-05	3.48E-05	3.01E-05	5.62E-05	5.61E-05	8.31E-05	6.94E-05	9.47E-06	2024		0.001275412	2.55E-04	2025	Non Res	n	n				
553837.22_4175101.6_	553837.22	4175101.6	1.5	1.26E-03	1.20E-03	7.92E-04	1.09E-03	5.61E-04	2.45E-04	2.22E-04	6.97E-04	1.95E-04	1.39E-05	3.39E-05	3.39E-05	2.95E-05	5.52E-05	5.51E-05	8.14E-05	6.79E-05	9.29E-06	2024		0.001257451	2.51E-04	2025	Non Res	n	n				
553857.22_4175101.6_	553857.22	4175101.6	1.5	1.24E-03	1.18E-03	7.80E-04	1.08E-03	5.55E-04	2.41E-04	2.20E-04	6.88E-04	1.93E-04	1.38E-05	3.31E-05	3.31E-05	2.87E-05	5.41E-05	5.39E-05	7.99E-05	6.63E-05	9.07E-06	2024		0.001238524	2.47E-04	2025	Non Res	n	n				
553877.22_4175101.6_	553877.22	4175101.6	1.5	1.22E-03	1.16E-03	7.65E-04	1.07E-03	5.51E-04	2.42E-04	2.19E-04	6.79E-04	1.92E-04	1.38E-05	3.23E-05	3.22E-05	2.80E-05	5.30E-05	5.28E-05	7.78E-05	6.47E-05	8.88E-06	2024		0.001217313	2.43E-04	2025	Non Res	n	n				
553897.22_4175101.6_	553897.22	4175101.6	1.5	1.20E-03	1.14E-03	7.52E-04	1.05E-03	5.46E-04	2.40E-04	2.18E-04	6.71E-04	1.91E-04	1.38E-05	3.15E-05	3.14E-05	2.74E-05	5.19E-05	5.17E-05	7.61E-05	6.33E-05	8.71E-06	2024		0.001200429	2.40E-04	2025	Non Res	n	n				
553417.22_4175101.6_	553417.22	4175101.6	1.5	1.96E-03	1.86E-03	1.22E-03	1.72E-03	9.02E-04	3.92E-04	1.48E-04	1.13E-03	2.96E-04	2.32E-05	6.08E-05	6.08E-05	5.25E-05	9.14E-05	9.13E-05	1.37E-04	1.16E-04	1.44E-05	2024		0.001958886	4.12E-04	2026	Non Res	n	n				
553457.22_4175101.6_	553457.22	4175101.6	1.5	1.98E-03	2.08E-03	1.56E-03	2.04E-03	1.82E-03	2.95E-04	2.49E-04	8.70E-04	1.90E-04	2.92E-05	5.28E-05	5.27E-05	4.65E-05	9.45E-05	9.41E-05	1.42E-04	1.17E-04	1.88E-05	2024		0.002070981	4.15E-04	2026	Non Res	n	n				
553477.22_4175101.6_	553477.22	4175101.6	1.5	2.02E-03	2.15E-03	1.58E-03	2.08E-03	1.85E-03	2.95E-04	2.49E-04	8.87E-04	1.94E-04	2.96E-05	5.29E-05	5.29E-05	4.66E-05	9.63E-05	9.59E-05	1.45E-04	1.19E-04	1.91E-05	2024		0.002114555	4.21E-04	2026	Non Res	n	n				
553497.22_4175101.6_	553497.22	4175101.6	1.5	2.15E-03	2.23E-03	1.70E-03	2.24E-03	6.34E-03	3.16E-04	2.67E-04	9.49E-04	2.06E-04	2.90E-05	5.52E-05	5.52E-05	4.85E-05	1.03E-04	1.02E-04	1.54E-04	1.27E-04	2.03E-05	2024		0.002235736	4.47E-04	2028	Non Res	n	n				
553517.22_4175101.6_	553517.22	4175101.6	1.5	2.42E-03	2.68E-03	2.08E-03	2.68E-03	6.05E-04	3.65E-04	3.16E-04	1.16E-03	2.24E-04	2.99E-05	5.93E-05	5.93E-05	5.20E-05	1.13E-04	1.12E-04	1.68E-04	1.39E-04	2.23E-05	2024		0.002478137	4.96E-04	2028	Non Res	n	n				
553537.22_4175101.6_	553537.22	4175101.6	1.5	2.58E-03	2.87E-03	2.05E-03	2.69E-03	7.44E-04	3.65E-04	3.11E-04	1.13E-03	2.37E-04	3.05E-05	6.34E-05	6.34E-05	5.54E-05	1.21E-04	1.21E-04	1.81E-04	1.50E-04	2.33E-05	2024		0.002694446	5.39E-04	2028	Non Res	n	n				
553557.22_4175101.6_	553557.22	4175101.6	1.5	2.55E-03	2.62E-03	2.10E-03	2.78E-03	7.67E-04	3.75E-04	3.19E-04	1.16E-03	2.44E-04	3.08E-05	6.51E-05	6.51E-05	5.68E-05	1.25E-04	1.24E-04	1.86E-04	1.54E-04	2.38E-05	2024		0.002768474	5.57E-04	2028	Non Res	n	n				
553577.22_4175101.6_	553577.22	4175101.6	1.5	2.61E-03	2.68E-03	2.16E-03	2.86E-03	7.92E-04	3.85E-04	3.28E-04	1.19E-03	2.52E-04	3.09E-05	6.68E-05	6.68E-05	5.83E-05	1.29E-04	1.28E-04	1.92E-04	1.59E-04	2.43E-05	2024		0.002862755	5.73E-04	2028	Non Res	n	n				
553597.22_4175101.6_	553597.22	4175101.6	1.5	2.65E-03	2.71E-03	2.24E-03	2.92E-03	8.15E-04	3.93E-04	3.36E-04	1.22E-03	2.59E-04	3.02E-05	6.76E-05	6.76E-05	5.89E-05	1.31E-04	1.30E-04	1.94E-04	1.61E-04	2.49E-05	2024		0.002920059	5.84E-04	2028	Non Res	n	n				
553617.22_4175101.6_	553617.22	4175101.6	1.5	2.69E-03	2.74E-03	2.32E-03	2.96E-03	8.38E-04	4.01E-04	3.43E-04	1.25E-03	2.66E-04	2.96E-05	6.87E-05	6.87E-05	5.97E-05	1.33E-04	1.32E-04	1.96E-04	1.64E-04	2.54E-05	2024		0.002961139	5.92E-04	2028	Non Res	n	n				
553637.22_4175101.6_	553637.22	4175101.6	1.5	2.74E-03	2.78E-03	2.39E-03	3.00E-03	8.65E-04	4.11E-04	3.54E-04	1.28E-03	2.74E-04	2.98E-05	7.04E-05	7.03E-05	6.11E-05	1.36E-04	1.36E-04	2.00E-04	1.68E-04	2.61E-05	2024		0.002999071	6.00E-04	2028	Off-site Wom	n	n				
553657.22_4175101.6_	553657.22	4175101.6	1.5	2.82E-03	2.86E-03	2.48E-03	3.09E-03	8.92E-04	4.21E-04	3.66E-04	1.32E-03	2.82E-04	2.97E-05	7.17E-05	7.17E-05	6.25E-05	1.39E-04	1.38E-04	2.04E-04	1.71E-04	2.67E-05	2024		0.003067221	6.13E-04	2028	Off-site Wom	n	n				
553677.22_4175101.6_	553677.22	4175101.6	1.5	2.84E-03	2.86E-03	2.52E-03	2.96E-03	9.22E-04	4.31E-04	3.74E-04	1.33E-03	2.91E-04	2.96E-05	7.35E-05	7.35E-05	6.37E-05	1.42E-04	1.41E-04	2.13E-04	1.77E-04	2.61E-05	2024		0.003095673	5.91E-04	2028	Non Res	n	n				
553697.22_4175101.6_	553697.22	4175101.6	1.5	2.93E-03	2.93E-03	2.59E-03	2.91E-03	9.60E-04	4.48E-04	3.88E-04	1.37E-03	3.02E-04	2.97E-05	7.62E-05	7.62E-05	6.59E-05	1.46E-04	1.45E-04	2.19E-04	1.82E-04	2.70E-05	2024		0.003194748	5.87E-04	2028	Non Res	n	n				
553717.22_4175101.6_	553717.22	4175101.6	1.5	2.98E-03	2.91E-03	2.64E-03	2.87E-03	9.84E-04	4.61E-04	4.00E-04	1.41E-03	3.12E-04	2.96E-05	7.88E-05	7.88E-05	6.81E-05	1.49E-04	1.48E-04	2.25E-04	1.88E-04	2.78E-05	2024		0.003093011	5.98E-04	2028	Non Res	n	n				
553737.22_4175101.6_	553737.22	4175101.6	1.5	3.07E-03	2.95E-03	2.74E-03	2.84E-03	1.04E-03	4.79E-04	4.13E-04	1.46E-03	3.23E-04	2.96E-05	8.15E-05	8.15E-05	7.03E-05	1.53E-04	1.52E-04	2.31E-04	1.93E-04	2.87E-05	2024		0.003076544	6.14E-04	2028	Non Res	n	n				
553757.22_4175101.6_	553757.22	4175101.6	1.5	3.15E-03	3.01E-03	2.84E-03	2.81E-03	1.08E-03	4.96E-04	4.27E-04	1.51E-03	3.34E-04	2.96E-05	8.44E-05	8.44E-05	7.27E-05	1.57E-04	1.56E-04	2.37E-04	1.98E-04	2.96E-05	2024		0.003152296	6.31E-04	2028	Non Res	n	n				
553777.22_4175101.6_	553777.22	4175101.6	1.5	3.23E-03	3.19E-03	2.91E-03	2.97E-03	1.12E-03	5.15E-04	4.52E-04	1.55E-03	3.51E-04	3.04E-05	8.80E-05	8.80E-05	7.57E-05	1.61E-04	1.61E-04	2.44E-04	2.05E-04	2.83E-05	2024		0.003216971	6.56E-04	2028	Non Res	n	n				
553797.22_4175101.6_	553797.22	4175101.6	1.5	3.36E-03	3.28E-03	3.01E-03	3.08E-03	1.18E-03	5.36E-04	4.78E-04	1.62E-03	3.65E-04	3.08E-05	9.16E-05	9.16E-05	7.91E-05	1.68E-04	1.68E-04	2.55E-04	2.14E-04	2.96E-05	2024		0.003358459	6.72E-04	2028	Non Res	n	n				
553817.22_4175101.6_	553817.22	4175101.6	1.5	3.50E-03	3.40E-03	2.22E-03	3.08E-03	1.24E-03	5.62E-04	4.96E-04	1.69E-03	3.81E-04	3.13E-05	9.71E-05	9.71E-05	8.31E-05	1.73E-04	1.73E-04	2.63E-04	2.21E-04	2.95E-05	2024		0.003502461	7.00E-04	2028	Non Res	n	n				
553837.22_4175101.6_	553837.22	4175101.6	1.5	3.67E-03	3.53E-03	2.28E-03	3.17E-03	1.30E-03	5.91E-04	5.24E-04	1.78E-03	3.99E-04	3.20E-05	1.03E-04	1.03E-04	8.84E-05	1.81E-04	1.81E-04	2.75E-04	2.32E-04	3.03E-05	2024		0.003665049	7.33E-04	2028	Non Res	n	n				
553857.22_4175101.6_	553857.22	4175101.6	1.5	3.85E-03	3.68E-03	2.34E-03	3.27E-03	1.37E-03	6.21E-04	5.51E-04	1.88E-03	4.18E-04	3.28E-05	1.09E-04	1.09E-04	9.38E-05	1.89E-04	1.89E-04	2.88E-04	2.43E-04	3.12E-05	2024		0.003839981	7.66E-04	2028	Non Res	n	n				
553877.22_4175101.6_	553877.22	4175101.6	1.5	4.03E-03	3.85E-03	2.41E-03	3.40E-03	1.45E-03	6.56E-04	5.83E-04	1.98E-03	4.37E-04	3.37E-05	1.17E-04	1.17E-04	1.00E-04	2.00E-04	2.00E-04	3.03E-04	2.57E-04	3.22E-05	2024		0.004021992	8.05E-04	2028	Non Res	n	n				
553897.22_4175101.6_	553897.22	4175101.6	1.5	4.20E-03	4.02E-03	2.48E-03	3.54E-03	1.54E-03	6.96E-04	6.20E-04	2.11E-03	4.56E-04	3.46E-05	1.26E-04	1.26E-04	1.08E-04	2.12E-04	2.12E-04	3.20E-04	2.72E-04	3.31E-05	2024		0.004190353	8.51E-04	2028	Non Res	n	n				
553917.22_4175101.6_	553917.22	4175101.6	1.5	4.46E-03	4.28E-03	2.62E-03	3.70E-03	1.63E-03	7.39E-04	6.58E-04	2.24E-03	4.77E-04	3.56E-05	1.36E-04	1.36E-04	1.16E-04	2.25E-04	2.25E-04	3.40E-04	2.88E-04	3.40E-05	2024		0.004457365	8.91E-04	2028	Non Res	n	n				
553937.22_4175101.6_	553937.22	4175101.6	1.5	4.73E-03	4.54E-03	2.77E-03	3.87E-03	1.73E-03	7.84E-04	6.98E-04	2.38E-03	5.00E-04	3.66E-05	1.47E-04	1.47E-04	1.25E-04	2.39E-04	2.39E-04	3.61E-04	3.06E-04	3.49E-05	2024		0.004727255	9.45E-04	2028	Non Res	n	n				
553957.22_4175101.6_	553957.22	4175101.6	1.5	5.02E-03	4.82E-03	2.93E-03	4.05E-03	1.83E-03	8.31E-04	7.40E-04	2.52E-03	5.24E-04	3.76E-05	1.58E-04	1.58E-04	1.35E-04	2.53E-04	2.53E-04	3.82E-04	3.24E-04	3.58E-05	2024		0.005021618	1.00E-03	2028	Non Res	n	n				
553977.22_4175101.6_	553977.22	4175101.6	1.5	5.32E-03	5.11E-03	3.09E-03	4.23E-03	1.93E-03	8.80E-04	7.84E-04	2.67E-03	5.49E-04	3.86E-05	1.69E-04	1.69E-04	1.45E-04	2.68E-04	2.68E-04	4.04E-04	3.43E-04	3.68E-05	2024		0.005319271	1.06E-03	2028	Non Res	n	n				
553997.22_4175101.6_	553997.22	4175101.6	1.5	5.64E-03	5.41E-03	3.26E-03	4.43E-03	2.04E-03	9.31E-04	8.29E-04	2.82E-03	5.74E-04	3.96E-05	1.79E-04	1.79E-04	1.54E-04	2.83E-04	2.83E-04	4.27E-04	3.63E-04	3.78E-05	2024		0.005639149	1.13E-03	2028	Non Res	n	n				
554017.22_4175101.6_	554017.22	4175101.6	1.5	5.98E-03	5.73E-03	3.43E-03	4.63E-03	2.15E-03	9.84E-04	8.77E-04	2.98E-03	6.00E-04	4.06E-05	1.90E-04	1.90E-04	1.63E-04	2.98E-04	2.98E-04	4.50E-04	3.83E-04	3.88E-05	2024		0.005978433	1.20E-03	2028	Non Res	n	n				
554037.22_4175101.6_	554037.22	4175101.6	1.5	6.33E-03	6.06E-03	3.60E-03	4.83E-03	2.26E-03	1.04E-03	9.27E-04	3.14E-03	6.25E-04	4.16E-05	2.01E-04	2.01E-04	1.72E-04	3.13E-04	3.13E-04	4.73E-04	4.03E-04	3.98E-05	2024		0.006327255	1.27E-03	2028	Non Res	n	n				
554057.22_4175101.6_	554057.22	4175101.6	1.5	6.70E-03	6.41E-03	3.78E-03	5.04E-03	2.38E-03	1.10E-03	9.78E-04	3.31E-03	6.51E-04	4.26E-05	2.13E-04	2.13E-04	1.82E-04	3.28E-04	3.28E-04	4.96E-04	4.23E-04	4.08E-05	2024		0.006702152	1.34E-03	2028	Non Res	n	n				
554077.22_4175101.6_	554077.22	4175101.6	1.5	7.09E-03	6.78E-03	3.97E-03	5.26E-03	2.51E-03	1.16E-03	1.03E-03	3.49E-03	6.78E-04	4.37E-05	2.26E-04	2.26E-04	1.93E-04	3.44E-04	3.44E-04	5.20E-04	4.43E-04	4.18E-05	2024		0.007082458	1.42E-03	2028	Non Res	n	n				
554097.22_4175101.6_	554097.22	4175101.6	1.5	7.50E-03	7.17E-03	4.17E-03	5.49E-03	2.65E-03	1.22E-03	1.09E-03	3.68E-03	7.06E-04	4.48E-05	2.39E-04	2.39E-04	2.04E-04	3.61E-04	3.61E-04	5.44E-04	4.63E-04	4.28E-05	2024		0.007496644	1.50E-03	2028	Non Res	n	n				
554117.22_4175101.6_	554117.22	4175101.6	1.5	7.93E-03	7.58E-03	4.37E-03	5.73E-03	2.80E-03	1.28E-03	1.15E-03	3.87E-03	7.34E-04	4.59E-05	2.53E-04	2.53E-04	2.15E-04	3.78E-04	3.78E-04	5.68E-04	4.83E-04	4.38E-05	2024		0.007925931	1.59E-03	2028	Non Res	n	n				
554137.22_4175101.6_	554137.22	4175101.6	1.5	8.38E-03	8.01E-03	4.58E-03	5.98E-03	2.96E-03	1.35E-03	1.22E-03	4.06E-03	7.63E-04	4.70E-05	2.68E-04	2.68E-04	2.27E-04	3.96E-04	3.96E-04	5.93E-04	5.04E-04	4.49E-05	2024		0.008377244	1.68E-03	2028	Non Res	n	n				
554157.22_4175101.6_	554157.22	4175101.6	1.5	8.85E-03	8.46E-03	4.80E-03	6.24E-03	3.13E-03	1.43E-03	1.29E-03	4.26E-03	7.93E-04	4.82E-05	2.84E-04	2.84E-04	2.41E-04	4.15E-04	4.15E-04	6.19E-04	5.25E-04	4.60E-05	2024		0.008841641	1.77E-03	2028	Non Res	n	n				
554177.22_4175101.6_	554177.22	4175101.6	1.5	9.34E-03	8.93E-03	5.03E-03	6.51E-03	3.31E-03	1.52E-03	1.37E-03	4.47E-03	8.24E-04	4.94E-05	3.01E-04	3.01E-04	2.56E-04	4.35E-04	4.35E-04	6.46E-04	5.47E-04	4.71E-05	2024		0.009346963	1.87E-03	2028	Non Res	n	n				
554197.22_4175101.6_	554197.22	4175101.6	1.5	9.86E-03	9.42E-03	5.27E-03	6.79E-03	3.50E-03	1.61E-03	1.45E-03	4.68E-03	8.55E-04	5.06E-05	3.18E-04	3.18E-04	2.71E-04	4.55E-04	4.55E-04	6.73E-04	5.70E-04	4.82E-05	2024		0.009862252	1.97E-03	2028	Non Res	n	n				
554217.22_4175101.6_	554217.22	4175101.6	1.5	1.04E-02	9.93E-03	5.51E-03	7.07E-03	3.69E-03	1.70E-03	1.53E-03	4.89E-03	8.86E-04	5.17E-05	3.35E-04	3.35E-04	2.86E-04	4.75E-04	4.75E-04	7.00E-04	5.93E-04	4.93E-05	2024		0.010403858	2.08E-03	2028	Non Res	n	n				
554237.22_4175101.6_	554237.22	4175101.6	1.5	1.09E-02	1.04E-02	5.75E-03	7.34E-03	3.88E-03	1.78E-03	1.61E-03	5.09E-03	9.16E-04	5.27E-05	3.52E-04	3.52E-04	3.01E-04	4.95E-04	4.95E-04	7.26E-04	6.15E-04	5.03E-05	2024		0.010949569	2.19E-03	2028	Non Res	n	n				
554257.22_4175101.6_	554257.22	4175101.6	1.5	1.14E-02	1.09E-02	6.00E-03	7.61E-03	4.08E-03	1.87E-03	1.70E-03	5.30E-03	9.47E-04	5.37E-05	3.70E-04	3.70E-04	3.16E-04	5.16E-04	5.16E-04	7.53E-04	6.37E-04	5.13E-05	2024		0.011495644	2.29E-03	2028	Non Res	n	n				
554277.22_4175101.6_	554277.22	4175101.6	1.5	1.20E-02	1.14E-02	6.26E-03	7.89E-03	4.29E-03	1.96E-03	1.78E-03	5.52E-03

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

| | | | | | With Pipeline | | | | |

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

With Pipeline

lookup	X (UTM)	Y (UTM)	Z (m) smaller gh's lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAR C_{DPM}	SI (C_{DPM}/EC)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
14																												
552817.22_4171516.6_	552817.22	4171516.6	1.5	4.74E-03	4.46E-03	3.22E-03	4.17E-03	1.58E-03	7.35E-04	6.42E-04	2.21E-03	4.72E-04	3.77E-05	1.31E-04	1.31E-04	1.12E-04	2.29E-04	2.29E-04	3.46E-04	2.93E-04	3.71E-05	2024	0.004731122	9.47E-04	2025	Off-site Worn	n	n
552837.22_4171516.6_	552837.22	4171516.6	1.5	4.75E-03	4.45E-03	3.23E-03	4.16E-03	1.71E-03	7.81E-04	6.92E-04	2.45E-03	5.04E-04	3.93E-05	1.43E-04	1.43E-04	1.22E-04	2.46E-04	2.46E-04	3.72E-04	3.15E-04	3.92E-05	2024	0.005072779	1.01E-03	2025	Off-site Worn	n	n
552857.22_4171516.6_	552857.22	4171516.6	1.5	5.47E-03	5.10E-03	3.62E-03	4.68E-03	1.85E-03	8.45E-04	7.51E-04	2.65E-03	5.40E-04	4.12E-05	1.57E-04	1.57E-04	1.34E-04	2.67E-04	2.67E-04	4.03E-04	3.42E-04	4.13E-05	2024	0.00547184	1.09E-03	2025	Off-site Worn	n	n
552877.22_4171516.6_	552877.22	4171516.6	1.5	5.97E-03	5.53E-03	3.96E-03	5.13E-03	2.01E-03	9.22E-04	8.20E-04	2.85E-03	5.81E-04	4.37E-05	1.75E-04	1.75E-04	1.49E-04	2.88E-04	2.88E-04	4.42E-04	3.76E-04	4.54E-05	2024	0.005968098	1.19E-03	2025	Non Res	n	n
552897.22_4171516.6_	552897.22	4171516.6	1.5	6.61E-03	6.10E-03	4.26E-03	5.47E-03	2.22E-03	1.02E-03	9.08E-04	3.15E-03	6.30E-04	4.70E-05	1.99E-04	1.99E-04	1.69E-04	3.28E-04	3.28E-04	4.93E-04	4.20E-04	4.81E-05	2024	0.006606386	1.32E-03	2025	Non Res	n	n
552917.22_4171516.6_	552917.22	4171516.6	1.5	6.78E-03	6.28E-03	4.38E-03	5.62E-03	2.46E-03	1.14E-03	1.01E-03	3.51E-03	6.86E-04	5.11E-05	2.17E-04	2.17E-04	1.85E-04	3.71E-04	3.71E-04	5.39E-04	4.59E-04	5.24E-05	2024	0.007377345	1.48E-03	2025	Non Res	n	n
552937.22_4171516.6_	552937.22	4171516.6	1.5	8.36E-03	7.68E-03	5.21E-03	6.66E-03	2.76E-03	1.28E-03	1.14E-03	3.98E-03	7.54E-04	5.65E-05	2.64E-04	2.64E-04	2.22E-04	4.26E-04	4.26E-04	6.36E-04	5.44E-04	5.92E-05	2024	0.008362057	1.67E-03	2025	Off-site Worn	n	n
552957.22_4171516.6_	552957.22	4171516.6	1.5	9.65E-03	8.86E-03	5.90E-03	7.53E-03	3.15E-03	1.47E-03	1.31E-03	4.58E-03	8.40E-04	6.38E-05	3.13E-04	3.13E-04	2.64E-04	5.00E-04	5.00E-04	7.44E-04	6.37E-04	6.76E-05	2024	0.009653421	1.93E-03	2025	Non Res	n	n
552977.22_4171516.6_	552977.22	4171516.6	1.5	1.09E-02	1.00E-02	6.51E-03	8.38E-03	3.52E-03	1.65E-03	1.47E-03	5.18E-03	9.60E-04	7.12E-05	3.64E-04	3.64E-04	3.07E-04	5.73E-04	5.73E-04	8.51E-04	7.30E-04	7.63E-05	2024	0.010895525	2.18E-03	2025	Non Res	n	n
552997.22_4171516.6_	552997.22	4171516.6	1.5	1.27E-02	1.18E-02	7.37E-03	9.67E-03	4.10E-03	1.95E-03	1.73E-03	6.09E-03	1.04E-03	8.28E-05	4.39E-04	4.39E-04	3.71E-04	6.94E-04	6.94E-04	1.03E-03	8.81E-04	8.98E-05	2024	0.012693583	2.54E-03	2025	Non Res	n	n
553017.22_4171516.6_	553017.22	4171516.6	1.5	1.54E-02	1.42E-02	8.73E-03	1.17E-02	4.85E-03	2.40E-03	2.13E-03	7.52E-03	1.27E-03	1.01E-04	5.61E-04	5.61E-04	4.74E-04	8.82E-04	8.82E-04	1.30E-03	1.12E-03	1.11E-04	2024	0.015567802	3.11E-03	2025	Non Res	n	n
553037.22_4171516.6_	553037.22	4171516.6	1.5	1.99E-02	1.87E-02	1.10E-02	1.48E-02	6.24E-03	3.05E-03	2.69E-03	9.58E-03	1.47E-03	1.29E-04	7.39E-04	7.39E-04	6.22E-04	1.16E-03	1.16E-03	1.70E-03	1.46E-03	1.43E-04	2024	0.019902327	3.98E-03	2025	Non Res	n	n
553057.22_4171516.6_	553057.22	4171516.6	1.5	2.74E-02	2.62E-02	1.58E-02	2.08E-02	8.55E-03	4.26E-03	3.82E-03	1.34E-02	1.93E-03	1.76E-04	1.07E-03	1.07E-03	8.97E-04	1.67E-03	1.67E-03	2.45E-03	2.11E-03	1.96E-04	2024	0.027817212	5.57E-03	2025	Non Res	n	n
553077.22_4171516.6_	553077.22	4171516.6	1.5	3.77E-02	3.66E-02	2.16E-02	2.91E-02	1.17E-02	5.95E-03	5.34E-03	1.87E-02	2.51E-03	2.42E-04	1.49E-03	1.49E-03	1.24E-03	2.33E-03	2.33E-03	3.37E-03	2.90E-03	2.69E-04	2024	0.038791264	7.76E-03	2025	Non Res	n	n
553097.22_4171516.6_	553097.22	4171516.6	1.5	5.19E-02	5.12E-02	2.96E-02	4.06E-02	1.61E-02	8.30E-03	7.45E-03	2.61E-02	3.26E-03	3.38E-04	2.08E-03	2.08E-03	1.73E-03	3.26E-03	3.26E-03	4.71E-03	4.05E-03	3.76E-04	2024	0.054139403	1.08E-02	2025	Non Res	n	n
553117.22_4171516.6_	553117.22	4171516.6	1.5	7.14E-02	7.04E-02	4.07E-02	5.58E-02	2.21E-02	1.14E-02	1.02E-02	3.59E-02	4.48E-03	4.65E-04	2.86E-03	2.86E-03	2.38E-03	4.48E-03	4.48E-03	6.48E-03	5.57E-03	5.17E-04	2024	0.074485668	1.49E-02	2025	Non Res	n	n
553137.22_4171516.6_	553137.22	4171516.6	1.5	1.27E-02	1.18E-02	7.00E-03	9.56E-03	4.29E-03	2.03E-03	1.80E-03	6.31E-03	1.09E-03	8.44E-05	4.54E-04	4.54E-04	3.83E-04	7.10E-04	7.10E-04	1.05E-03	8.97E-04	8.92E-05	2024	0.012659318	2.54E-03	2025	Non Res	n	n
553157.22_4171516.6_	553157.22	4171516.6	1.5	9.89E-03	9.18E-03	5.50E-03	7.58E-03	3.51E-03	1.62E-03	1.46E-03	5.07E-03	1.00E-03	6.76E-05	3.64E-04	3.64E-04	3.07E-04	5.73E-04	5.73E-04	8.26E-04	7.04E-04	6.81E-05	2024	0.009894419	1.98E-03	2025	Non Res	n	n
553177.22_4171516.6_	553177.22	4171516.6	1.5	8.04E-03	7.43E-03	4.49E-03	6.25E-03	3.00E-03	1.37E-03	1.23E-03	4.18E-03	8.36E-04	5.62E-05	2.77E-04	2.77E-04	2.29E-04	4.25E-04	4.25E-04	6.28E-04	5.38E-04	5.51E-05	2024	0.008040134	1.61E-03	2025	Non Res	n	n
553197.22_4171516.6_	553197.22	4171516.6	1.5	6.23E-03	5.80E-03	3.52E-03	4.91E-03	2.65E-03	1.08E-03	9.68E-04	3.66E-03	7.65E-04	4.86E-05	2.22E-04	2.22E-04	1.88E-04	3.48E-04	3.48E-04	5.14E-04	4.41E-04	4.62E-05	2024	0.006476088	1.30E-03	2025	Non Res	n	n
553217.22_4171516.6_	553217.22	4171516.6	1.5	5.85E-03	5.37E-03	3.30E-03	4.67E-03	2.40E-03	1.06E-03	9.55E-04	3.19E-03	7.15E-04	4.33E-05	1.87E-04	1.87E-04	1.58E-04	2.93E-04	2.93E-04	4.35E-04	3.71E-04	3.96E-05	2024	0.005847318	1.17E-03	2025	Non Res	n	n
553237.22_4171516.6_	553237.22	4171516.6	1.5	5.17E-03	4.73E-03	2.92E-03	4.17E-03	2.21E-03	9.60E-04	8.71E-04	2.88E-03	6.76E-04	3.95E-05	1.61E-04	1.61E-04	1.37E-04	2.53E-04	2.53E-04	3.76E-04	3.21E-04	3.47E-05	2024	0.005169133	1.03E-03	2025	Non Res	n	n
553257.22_4171516.6_	553257.22	4171516.6	1.5	4.64E-03	4.24E-03	2.64E-03	3.76E-03	2.07E-03	8.67E-04	8.07E-04	2.61E-03	6.45E-04	3.66E-05	1.42E-04	1.42E-04	1.21E-04	2.23E-04	2.23E-04	3.31E-04	2.82E-04	3.10E-05	2024	0.004648969	9.29E-04	2025	Non Res	n	n
553277.22_4171516.6_	553277.22	4171516.6	1.5	4.23E-03	3.86E-03	2.41E-03	3.46E-03	1.95E-03	8.29E-04	7.56E-04	2.46E-03	6.20E-04	3.44E-05	1.27E-04	1.27E-04	1.08E-04	1.99E-04	1.99E-04	2.96E-04	2.52E-04	2.81E-05	2024	0.00423205	8.46E-04	2025	Non Res	n	n
553297.22_4171516.6_	553297.22	4171516.6	1.5	3.89E-03	3.55E-03	2.22E-03	3.20E-03	1.85E-03	7.82E-04	7.14E-04	2.26E-03	5.98E-04	3.26E-05	1.15E-04	1.15E-04	9.81E-05	1.80E-04	1.80E-04	2.68E-04	2.28E-04	2.58E-05	2024	0.003893264	7.79E-04	2025	Non Res	n	n
553317.22_4171516.6_	553317.22	4171516.6	1.5	3.61E-03	3.29E-03	2.07E-03	2.98E-03	1.77E-03	7.42E-04	6.79E-04	2.18E-03	5.79E-04	3.12E-05	1.06E-04	1.06E-04	9.03E-05	1.65E-04	1.64E-04	2.45E-04	2.09E-04	2.39E-05	2024	0.003616916	7.23E-04	2025	Non Res	n	n
553337.22_4171516.6_	553337.22	4171516.6	1.5	3.47E-03	3.17E-03	2.00E-03	2.98E-03	1.70E-03	7.07E-04	6.48E-04	2.07E-03	5.60E-04	3.00E-05	9.77E-05	9.77E-05	8.36E-05	1.52E-04	1.52E-04	2.27E-04	1.94E-04	2.23E-05	2024	0.003348932	6.74E-04	2025	Non Res	n	n
553357.22_4171516.6_	553357.22	4171516.6	1.5	3.16E-03	2.88E-03	1.82E-03	2.63E-03	1.64E-03	6.77E-04	6.21E-04	1.98E-03	5.45E-04	2.90E-05	9.11E-05	9.11E-05	7.80E-05	1.41E-04	1.41E-04	2.11E-04	1.79E-04	2.10E-05	2024	0.003160078	6.32E-04	2025	Non Res	n	n
553377.22_4171516.6_	553377.22	4171516.6	1.5	2.98E-03	2.71E-03	1.73E-03	2.48E-03	1.58E-03	6.50E-04	5.97E-04	1.89E-03	5.29E-04	2.81E-05	8.55E-05	8.55E-05	7.33E-05	1.32E-04	1.32E-04	1.97E-04	1.68E-04	1.99E-05	2024	0.002978823	5.95E-04	2025	Non Res	n	n
553397.22_4171516.6_	553397.22	4171516.6	1.5	2.84E-03	2.58E-03	1.64E-03	2.36E-03	1.52E-03	6.25E-04	5.74E-04	1.81E-03	5.09E-04	2.73E-05	8.06E-05	8.06E-05	6.92E-05	1.24E-04	1.24E-04	1.86E-04	1.58E-04	1.89E-05	2024	0.002834164	5.61E-04	2025	Non Res	n	n
553417.22_4171516.6_	553417.22	4171516.6	1.5	2.67E-03	2.44E-03	1.56E-03	2.23E-03	1.47E-03	6.02E-04	5.54E-04	1.74E-03	4.99E-04	2.65E-05	7.64E-05	7.64E-05	6.57E-05	1.17E-04	1.17E-04	1.75E-04	1.49E-04	1.80E-05	2024	0.002665051	5.34E-04	2025	Non Res	n	n
553437.22_4171516.6_	553437.22	4171516.6	1.5	2.54E-03	2.33E-03	1.50E-03	2.13E-03	1.42E-03	5.80E-04	5.34E-04	1.67E-03	4.91E-04	2.57E-05	7.27E-05	7.27E-05	6.26E-05	1.11E-04	1.11E-04	1.66E-04	1.41E-04	1.73E-05	2024	0.002538078	5.08E-04	2025	Non Res	n	n
553457.22_4171516.6_	553457.22	4171516.6	1.5	2.42E-03	2.22E-03	1.44E-03	2.03E-03	1.37E-03	5.60E-04	5.15E-04	1.61E-03	4.70E-04	2.49E-05	6.94E-05	6.94E-05	5.98E-05	1.05E-04	1.05E-04	1.59E-04	1.34E-04	1.66E-05	2024	0.002422074	4.84E-04	2025	Non Res	n	n
553477.22_4171516.6_	553477.22	4171516.6	1.5	2.31E-03	2.12E-03	1.38E-03	1.93E-03	1.32E-03	5.40E-04	4.97E-04	1.56E-03	4.55E-04	2.42E-05	6.64E-05	6.64E-05	5.73E-05	1.01E-04	1.00E-04	1.52E-04	1.28E-04	1.60E-05	2024	0.002318837	4.64E-04	2025	Non Res	n	n
553497.22_4171516.6_	553497.22	4171516.6	1.5	2.22E-03	2.05E-03	1.33E-03	1.87E-03	1.28E-03	5.21E-04	4.80E-04	1.49E-03	4.41E-04	2.34E-05	6.37E-05	6.37E-05	5.50E-05	9.63E-05	9.61E-05	1.45E-04	1.23E-04	1.54E-05	2024	0.002222295	4.44E-04	2025	Non Res	n	n
553517.22_4171516.6_	553517.22	4171516.6	1.5	2.14E-03	1.97E-03	1.28E-03	1.80E-03	1.23E-03	5.03E-04	4.63E-04	1.44E-03	4.26E-04	2.26E-05	6.12E-05	6.12E-05	5.29E-05	9.24E-05	9.23E-05	1.40E-04	1.18E-04	1.48E-05	2024	0.002121731	4.27E-04	2025	Non Res	n	n
553537.22_4171516.6_	553537.22	4171516.6	1.5	2.06E-03	1.89E-03	1.24E-03	1.74E-03	1.19E-03	4.86E-04	4.48E-04	1.39E-03	4.12E-04	2.18E-05	5.89E-05	5.89E-05	5.09E-05	8.88E-05	8.88E-05	1.34E-04	1.14E-04	1.43E-05	2024	0.002058848	4.12E-04	2025	Non Res	n	n
553557.22_4171516.6_	553557.22	4171516.6	1.5	1.99E-03	1.84E-03	1.20E-03	1.68E-03	1.14E-03	4.67E-04	4.32E-04	1.33E-03	3.97E-04	2.11E-05	5.67E-05	5.67E-05	4.91E-05	8.58E-05	8.56E-05	1.30E-04	1.10E-04	1.40E-05	2024	0.001991826	3.98E-04	2025	Non Res	n	n
553577.22_4171516.6_	553577.22	4171516.6	1.5	1.92E-03	1.78E-03	1.17E-03	1.62E-03	1.10E-03	4.50E-04	4.16E-04	1.28E-03	3.82E-04	2.03E-05	5.47E-05	5.47E-05	4.73E-05	8.29E-05	8.27E-05	1.25E-04	1.06E-04	1.36E-05	2024	0.001919454	3.84E-04	2025	Non Res	n	n
553597.22_4171516.6_	553597.22	4171516.6	1.5	1.87E-03	1.73E-03	1.13E-03	1.58E-03	1.06E-03	4.34E-04	4.00E-04	1.23E-03	3.68E-04	1.96E-05	5.27E-05	5.27E-05	4.57E-05	8.03E-05	8.01E-05	1.21E-04	1.02E-04	1.32E-05	2024	0.001877371	3.75E-04	2025	Non Res	n	n
553617.22_4171516.6_	553617.22	4171516.6	1.5	1.84E-03	1.69E-03	1.10E-03	1.54E-03	1.03E-03	4.24E-04	3.91E-04	1.20E-03	3.55E-04	1.89E-05	5.09E-05	5.09E-05	4.41E-05	7.76E-05	7.74E-05	1.17E-04	9.90E-05	1.29E-05	2024	0.001841229	3.68E-04	2025	Non Res	n	n
553637.22_4171516.6_	553637.22	4171516.6	1.5	1.77E-03	1.64E-03	1.07E-03	1.51E-03	9.83E-04	4.05E-04	3.73E-04	1.15E-03	3.42E-04	1.83E-05	4.91E-05	4.91E-05	4.26E-05	7.56E-05	7.55E-05	1.14E-04	9.60E-05	1.26E-05	2024	0.001774253	3.55E-04	2025	Non Res	n	n
553657.22_4171516.6_	553657.22	4171516.6	1.5	1.73E-03	1.60E-03	1.05E-03	1.47E-03	9.51E-04	3.93E-04	3.61E-04	1.11E-03	3.32E-04	1.77E-05	4.75E-05	4.75E-05	4.11E-05	7.36E-05	7.34E-05	1.11E-04	9.31E-05	1.23E-05	2024	0.001731414	3.46E-04	2025	Non Res	n	n
553677.22_4171516.6_	553677.22	4171516.6	1.5	1.70E-03	1.57E-03	1.03E-03	1.44E-03	9.24E-04	3.82E-04	3.52E-04	1.08E-03	3.23E-04	1.72E-05	4.59E-05	4.59E-05	3.97E-05	7.15E-05	7.13E-05	1.08E-04	9.05E-05	1.20E-05	2024	0.001691053	3.38E-04	2025	Non Res	n	n
553697.22_4171516.6_	553697.22	4171516.6	1.5	1.66E-03	1.54E-03	9.97E-04	1.41E-03	9.02E-04	3.73E-04	3.44E-04	1.05E-03	3.16E-04	1.67E-05	4.44E-05	4.44E-05	3.85E-05	7.00E-05	6.98E-05	1.05E-04	8.81E-05	1.17E-05	2024	0.0016576	3.32E-04	2025	Non Res	n	n
553717.22_4171516.6_	553717.22	4171516.6	1.5	1.62E-03	1.51E-03	9.81E-04	1.38E-03	8.83E-04	3.66E-04	3.37E-04	1.02E-03	3.10E-04	1.63E-05	4.30E-05	4.30E-05	3.73E-05	6.83E-05	6.82E-05	1.02E-04	8.58E-05	1.15E-05	2024	0.001623789	3.25E-04	2025	Non Res	n	n
553737.22_4171516.6_	553737.22	4171516.6	1.5	1.60E-03	1.48E-03	9.56E-04	1.37E-03	8.70E-04	3.61E-04	3.33E-04	1.02E-03	3.06E-04	1.61E-05	4.18E-05	4.18E-05	3.62E-05	6.69E-05	6.68E-05	9.99E-05	8.38E-05	1.12E-05	2024	0.001595983	3.20E-04	2025	Non Res	n	n
553757.22_4171516.6_	553757.22	4171516.6	1.5	1.56E-03	1.46E-03	9.41E-04	1.34E-03	8.59E-04	3.56E-04	3.28E-04	1.00E-03	3.04E-04	1.58E-05	4.06E-05	4.06E-05	3.52E-05	6.57E-05	6.55E-05	9.80E-05	8.21E-05	1.10E-05	2024	0.001578268	3.16E-04	2025	Non Res	n	n
553777.22_4171516.6_	553777.22	4171516.6	1.5	1.55E-03	1.44E-03	9.18E-04	1.31E-03	8.44E-04	3.50E-04	3.23E-04	9.83E-04	2.99E-04	1.56E-05	3.94E-05	3.94E-05	3.41E-05	6.42E-05	6.41E-05	9.56E-05	8.01E-05	1.08E-05	2024	0.001551261	3.10E-04	2025	Non Res	n	n
553797.22_4171516.6_	553797.22	4171516.6	1.5	1.53E-03	1.41E-03	9.00E-04	1.31E-03	8.31E-04	3.46E-04	3.19E-04	9.68E-04	2.95E-04	1.55E-05	3.83E-05	3.83E-05	3.32E-05	6.29E-05	6.27E-05	9.35E-05	7.82E-05	1.06E-05	2024	0.001528289	3.06E-04	2025	Non Res	n	n
553817.22_4171516.6_	553817.22	4171516.6	1.5	1.51E-03	1.39E-03	8.84E-04	1.29E-03	8.24E-04	3.41E-04	3.16E-04	9.53E-04	2.91E-04	1.53E-05	3.73E-05	3.73E-05	3.23E-05	6.15E-05	6.13E-05	9.14E-05	7.64E-05	1.04E-05	2024	0.001506341	3.01E-04	2025	Non Res	n	n
553837.22_4171516.6_	553837.22	4171516.6	1.5	1.48E-03	1.36E-03	8.65E-04	1.27E-03	8.10E-04	3.38E-04	3.12E-04	9.38E-04	2.88E-04	1.51E-05	3.64E-05	3.64E-05	3.16E-05	6.00E-05	5.99E-05	8.89E-05	7.43E-05	1.01E-05	2024	0.001477246	2.95E-04	2025	Non Res	n	n
553857.22_4171516.6_	553857.22	4171516.6	1.5	1.46E-03	1.34E-03	8.60E-04	1.25E-03	8.04E-04	3.34E-04	3.08E-04	9.25E-04	2.85E-04	1.50E-05	3.56E-05	3.56E-05	3.09E-05	5.87E-05	5.85E-05	8.72E-05	7.26E-05	9.94E-06	2024	0.001458895	2.91E-04	2025	Non Res	n	n
553877.22_4171516.6_	553877.22	4171516.6	1.5	1.44E-03	1.32E-03	8.54E-04	1.24E-03	7.91E-04	3.31E-04	3.05E-04	9.12E-04	2.82E-04	1.47E-05	3.48E-05	3.48E-05	3.02E-05	5.74E-05	5.72E-05	8.53E-05	7.09E-05	9.74E-06	2024	0.001437548	2.87E-04	2025	Non Res	n	n
553897.22_4171516.6_	553897.22	4171516.6	1.5	1.42E-03	1.31E-03	8.48E-04	1.23E-03	7.83E-04	3.28E-04	3.02E-04	9.00E-04	2.79E-04	1.46E-05	3.41E-05	3.41E-05	2.96E-05	5.62E-05	5.61E-05	8.37E-05	6.96E-05	9.56E-06	2024	0.001417911	2.84E-04	2025	Non Res	n	n
553917.22_4171516.6_	553917.22	4171516.6	1.5	1.40E-03	1.29E-03	8.37E-04	1.21E-03	7.75E-04	3.25E-04	3.00E-04	8.91E-04	2.77E-04	1.45E-05	3.34E-05	3.34E-05	2.90E-05	5.50E-05	5.49E-05	8.19E-05	6.81E-05	9.41E-06	2024	0.001401985	2.80E-04	2025	Non Res	n	n
553937.22_4171516.6_	553937.22	4171516.6	1.5	1.38E-03	1.27E-03	8.26E-04	1.20E-03	7.68E-04	3.22E-04	2.97E-04	8.81E-04	2.74E-04	1.43E-05	3.27E-05	3.27E-05	2.84E-05	5.38E-05	5.37E-05	8.01E-05	6.68E-05	9.26E-06	2024	0.001380179	2.77E-04	2025	Non Res	n	n
553957.22_4171516.6_	553957.22	4171516.6	1.5	1.37E-03	1.26E-03	8.20E-04	1.19E-03	7.62E-04	3.20E-04	2.95E-04	8.72E-04	2.72E-04	1.42E-05	3.21E-05	3.21E-05	2.78E-05	5.27E-05	5.26E-05	7.86E-05	6.54E-05	9.11E-06	2024	0.001372394	2.74E-04	2025	Non Res	n	n
553977.22_4171516.6_	553977.22	4171516.6	1.5	1.36E-03	1.25E-03	8.14E-04	1.18E-03	7.56E-04	3.17E-04	2.93E-04	8.65E-04	2.70E-04	1.41E-05	3.15E-05	3.15E-05	2.73E-05	5.17E-05	5.16E-05	7.71E-05	6.41E-05	8.97E-06	2024	0.001357234	2.71E-04	2025	Non Res	n	n
553997.22_4171516.6_	553997.22	4171516.6	1.5	1.34E-03	1.23E-03	8.08E-04	1.17E-03	7.50E-04	3.15E-04	2.90E-04	8.58E-04	2.68E-04	1.40E-05	3.09E-05	3.09E-05	2.68E-05	5.07E-05	5.06E-05	7.57E-05	6.29E-05	8.83E-06	2024	0.001341414	2.68E-04	2025	Non Res	n	n
554017.22_4171516.6_	554017.22	4171516.6	1.5	1.33E-03	1.22E-03	8.02E-04	1.16E-03	7.44E-04	3.13E-04	2.88E-04	8.51E-04	2.66E-04	1.39E-05	3.04E-05	3.04E-05	2.63E-05	4.98E-05	4.97E-05	7.43E-05	6.18E-05	8.69E-06	2024	0.001329762	2.66E-04	2025	Non Res	n	n
554037.22_4171516.6_	554037.22	4171516.6	1.5	1.32E-03	1.21E-03	7.96E-04	1.15E-03	7.38E-04	3.11E-04	2.86E-04	8.44E-04	2.64E-04	1.38E-05	2.99E-05	2.99E-05	2.59E-05	4.89E-05	4.88E-05	7.30E-05	6.07E-05	8.55E-06	2024	0.001318686	2.64E-04	2025	Non Res	n	n
554057.22_4171516.6_	554057.22	4171516.6	1.5	1.31E-03	1.20E-03	7.90E-04	1.14E-03	7.32E-04	3.08E-04	2.84E-04	8.37E-04	2.62E-04	1.37E-05	2.94E-05	2.94E-05	2.54E-05	4.80E-05	4.79E-05	7.16E-05	5.96E-05	8.41E-06	2024	0.001308066	2.62E-04	2025	Non Res	n	n
554077.22_4171516.6_	554077.22	4171516.6	1.5	1.30E-03	1.19E-03	7.84E-04	1.13E-03	7.26E-04	3.06E-04	2.81E-04	8.30E-04	2.60E-04	1.36E-05	2.89E-05	2.89E-05	2.50E-05	4.72E-05	4.71E-05	7.04E-05	5.86E-05	8.27E-06	2024	0.001297597	2.59E-04	2025	Non Res	n	n
554097.22_4171516.6_	554097.22	4171516.6	1.5	1.29E-03	1.18E-03	7.78E-04	1.12E-03	7.20E-04	3.03E-04	2.79E-04	8.23E-04	2.58E-04	1.35E-05	2.84E-05	2.84E-05	2.46E-05	4.64E-05	4.63E-05	6.92E-05	5.76E-05	8.13E-06	2024	0.001287129	2.57E-04	2025	Non Res	n	n
554117.22_4171516.6_	554117.22	4171516.6	1.5	1.28E-03	1.17E-03	7.72E-04	1.11E-03	7.14E-04	3.01E-04	2.77E-04	8.16E-04	2.56E-04	1.34E-05	2.80E-05	2.80E-05	2.42E-05	4.57E-05	4.56E-05	6.82E-05	5.67E-05	8.00E-06	2024	0.001276662	2.55E-04	2025	Non Res	n	n
554137.22_4171516.6_	554137.22	4171516.6	1.5	1.27E-03	1.16E-03	7.66E-04	1.10E-03	7.08E-04

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) smaller grid lookup	With Pipeline 2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{DPM}	XX C_{DPM} (ug/m3)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
54																												
553837.22_4171991.6_	553837.22	4171991.6	1.5	1.57E-03	1.43E-03	8.89E-04	1.35E-03	9.27E-04	3.83E-04	3.56E-04	1.06E-03	3.27E-04	1.63E-05	3.73E-05	3.73E-05	3.23E-05	6.15E-05	6.44E-05	9.15E-05	7.65E-05	1.05E-05	2024	0.00357033	3.14E-04	2025	Non Res	n	n
553857.22_4171991.6_	553857.22	4171991.6	1.5	1.55E-03	1.41E-03	8.72E-04	1.33E-03	9.27E-04	3.78E-04	3.51E-04	1.04E-03	3.22E-04	1.60E-05	3.64E-05	3.64E-05	3.16E-05	6.01E-05	6.29E-05	8.94E-05	7.47E-05	1.02E-05	2024	0.00354665	3.06E-04	2025	Non Res	n	n
553877.22_4171991.6_	553877.22	4171991.6	1.5	1.52E-03	1.39E-03	8.55E-04	1.32E-03	9.07E-04	3.72E-04	3.46E-04	1.02E-03	3.26E-04	1.65E-05	3.56E-05	3.56E-05	3.09E-05	5.87E-05	5.86E-05	8.73E-05	7.30E-05	1.00E-05	2024	0.00352501	3.05E-04	2025	Non Res	n	n
553897.22_4171991.6_	553897.22	4171991.6	1.5	1.50E-03	1.37E-03	8.41E-04	1.31E-03	8.95E-04	3.68E-04	3.42E-04	1.01E-03	3.22E-04	1.66E-05	3.53E-05	3.53E-05	3.04E-05	5.75E-05	5.73E-05	8.55E-05	7.14E-05	9.87E-06	2024	0.00354736	3.01E-04	2025	Non Res	n	n
553917.22_4171991.6_	553917.22	4171991.6	1.5	1.49E-03	1.35E-03	8.27E-04	1.29E-03	8.82E-04	3.64E-04	3.37E-04	9.93E-04	3.17E-04	1.68E-05	3.45E-05	3.45E-05	3.00E-05	5.63E-05	5.61E-05	8.39E-05	7.00E-05	9.76E-06	2024	0.00348788	2.97E-04	2025	Non Res	n	n
553937.22_4171991.6_	553937.22	4171991.6	1.5	1.46E-03	1.34E-03	8.14E-04	1.28E-03	8.69E-04	3.59E-04	3.33E-04	9.77E-04	3.13E-04	1.69E-05	3.44E-05	3.44E-05	2.96E-05	5.51E-05	5.49E-05	8.23E-05	6.87E-05	9.53E-06	2024	0.00347102	2.94E-04	2025	Non Res	n	n
553957.22_4171991.6_	553957.22	4171991.6	1.5	1.46E-03	1.32E-03	8.02E-04	1.28E-03	8.55E-04	3.55E-04	3.28E-04	9.62E-04	3.07E-04	1.72E-05	3.36E-05	3.36E-05	2.93E-05	5.39E-05	5.38E-05	8.08E-05	6.75E-05	9.41E-06	2024	0.00345309	2.91E-04	2025	Non Res	n	n
553977.22_4171991.6_	553977.22	4171991.6	1.5	1.44E-03	1.31E-03	7.90E-04	1.27E-03	8.40E-04	3.52E-04	3.23E-04	9.45E-04	3.02E-04	1.74E-05	3.33E-05	3.33E-05	2.90E-05	5.28E-05	5.26E-05	7.93E-05	6.63E-05	9.28E-06	2024	0.00344157	2.88E-04	2025	Non Res	n	n
553257.22_4172211.6_	553257.22	4172211.6	1.5	3.50E-03	1.85E-03	1.23E-03	1.76E-03	1.24E-03	5.26E-04	3.14E-04	1.44E-03	4.32E-04	2.30E-05	5.14E-05	5.14E-05	4.45E-05	8.44E-05	8.84E-05	1.25E-04	1.05E-04	1.44E-05	2024	0.00349838	5.00E-04	2026	Non Res	n	n
553277.22_4172211.6_	553277.22	4172211.6	1.5	2.44E-03	2.56E-03	1.86E-03	2.41E-03	6.74E-04	3.84E-04	3.21E-04	1.02E-03	2.16E-04	3.21E-05	5.59E-05	8.00E-05	7.99E-05	7.34E-05	1.08E-04	1.88E-04	1.73E-04	1.44E-04	2.38E-05	2024	0.00352373	5.12E-04	2026	Non Res	n	n
553297.22_4172211.6_	553297.22	4172211.6	1.5	2.50E-03	2.67E-03	1.91E-03	2.47E-03	6.88E-04	3.89E-04	3.26E-04	1.05E-03	2.18E-04	3.27E-05	5.68E-05	8.13E-05	8.13E-05	7.46E-05	1.11E-04	1.93E-04	1.77E-04	1.47E-04	2.41E-05	2024	0.00362092	5.24E-04	2026	Non Res	n	n
553317.22_4172211.6_	553317.22	4172211.6	1.5	2.59E-03	2.78E-03	1.99E-03	2.56E-03	7.11E-04	4.00E-04	3.36E-04	1.09E-03	2.23E-04	3.35E-05	8.03E-05	8.03E-05	7.15E-05	1.15E-04	1.14E-04	1.81E-04	1.51E-04	2.45E-05	2024	0.00369668	5.39E-04	2026	Non Res	n	n
553337.22_4172211.6_	553337.22	4172211.6	1.5	2.68E-03	2.87E-03	2.06E-03	2.64E-03	7.32E-04	4.02E-04	3.39E-04	1.12E-03	2.28E-04	3.43E-05	7.96E-05	7.96E-05	7.07E-05	1.17E-04	1.16E-04	1.85E-04	1.54E-04	2.49E-05	2024	0.00372109	5.47E-04	2026	Off-site Worn	n	n
553357.22_4172211.6_	553357.22	4172211.6	1.5	2.68E-03	2.77E-03	2.07E-03	2.66E-03	7.33E-04	4.03E-04	3.41E-04	1.13E-03	2.28E-04	3.42E-05	7.87E-05	7.87E-05	6.98E-05	1.19E-04	1.18E-04	1.86E-04	1.55E-04	2.48E-05	2024	0.00376978	5.53E-04	2026	Off-site Worn	n	n
553377.22_4172211.6_	553377.22	4172211.6	1.5	2.72E-03	2.80E-03	2.18E-03	2.71E-03	7.45E-04	4.06E-04	3.43E-04	1.15E-03	2.31E-04	4.79E-05	7.84E-05	7.84E-05	6.90E-05	1.21E-04	1.20E-04	1.86E-04	1.55E-04	2.51E-05	2024	0.00380424	5.61E-04	2026	Off-site Worn	n	n
553397.22_4172211.6_	553397.22	4172211.6	1.5	2.77E-03	2.88E-03	2.18E-03	2.71E-03	7.57E-04	4.08E-04	3.46E-04	1.16E-03	2.34E-04	3.52E-05	9.58E-05	9.58E-05	8.53E-05	1.24E-04	1.23E-04	1.91E-04	1.59E-04	2.53E-05	2024	0.00384268	5.68E-04	2026	Off-site Worn	n	n
553417.22_4172211.6_	553417.22	4172211.6	1.5	2.82E-03	2.88E-03	2.24E-03	2.85E-03	7.71E-04	4.11E-04	3.49E-04	1.20E-03	2.38E-04	4.60E-05	7.67E-05	7.67E-05	6.76E-05	1.26E-04	1.25E-04	1.94E-04	1.62E-04	2.55E-05	2024	0.00388759	5.76E-04	2026	Non Res	n	n
553437.22_4172211.6_	553437.22	4172211.6	1.5	2.87E-03	2.93E-03	2.30E-03	2.93E-03	7.86E-04	4.14E-04	3.52E-04	1.23E-03	2.41E-04	4.23E-05	7.64E-05	7.64E-05	6.72E-05	1.28E-04	1.28E-04	1.98E-04	1.64E-04	2.58E-05	2024	0.00392609	5.85E-04	2026	Non Res	n	n
553457.22_4172211.6_	553457.22	4172211.6	1.5	2.93E-03	2.97E-03	2.41E-03	3.02E-03	8.03E-04	4.19E-04	3.56E-04	1.26E-03	2.48E-04	4.08E-05	7.63E-05	7.63E-05	6.70E-05	1.31E-04	1.31E-04	2.01E-04	1.67E-04	2.61E-05	2024	0.00392479	6.04E-04	2026	Non Res	n	n
553477.22_4172211.6_	553477.22	4172211.6	1.5	2.98E-03	3.01E-03	2.51E-03	3.13E-03	8.21E-04	4.26E-04	3.59E-04	1.29E-03	2.54E-04	3.96E-05	7.62E-05	7.62E-05	6.68E-05	1.34E-04	1.34E-04	2.05E-04	1.70E-04	2.64E-05	2024	0.00391277	6.24E-04	2026	Non Res	n	n
553497.22_4172211.6_	553497.22	4172211.6	1.5	3.05E-03	3.06E-03	2.62E-03	3.27E-03	8.41E-04	4.29E-04	3.66E-04	1.32E-03	2.60E-04	3.82E-05	7.67E-05	7.67E-05	6.71E-05	1.38E-04	1.37E-04	2.10E-04	1.74E-04	2.68E-05	2024	0.00392656	6.53E-04	2026	Off-site Worn	n	n
553517.22_4172211.6_	553517.22	4172211.6	1.5	3.13E-03	3.12E-03	2.79E-03	3.44E-03	8.64E-04	4.36E-04	3.72E-04	1.36E-03	2.68E-04	3.73E-05	7.75E-05	7.75E-05	6.77E-05	1.41E-04	1.41E-04	2.14E-04	1.78E-04	2.72E-05	2024	0.00396398	6.88E-04	2026	Off-site Worn	n	n
553537.22_4172211.6_	553537.22	4172211.6	1.5	3.19E-03	3.18E-03	2.88E-03	3.54E-03	8.88E-04	4.44E-04	3.78E-04	1.41E-03	2.75E-04	3.66E-05	7.88E-05	7.88E-05	6.88E-05	1.44E-04	1.43E-04	2.18E-04	1.81E-04	2.76E-05	2024	0.00404824	7.00E-04	2026	Off-site Worn	n	n
553557.22_4172211.6_	553557.22	4172211.6	1.5	3.27E-03	3.23E-03	3.23E-03	3.93E-03	9.16E-04	4.53E-04	3.88E-04	1.47E-03	2.84E-04	3.59E-05	7.97E-05	7.97E-05	6.93E-05	1.49E-04	1.48E-04	2.25E-04	1.87E-04	2.81E-05	2024	0.00392903	7.86E-04	2028	Off-site Worn	n	n
553577.22_4172211.6_	553577.22	4172211.6	1.5	3.35E-03	3.29E-03	3.56E-03	4.29E-03	9.45E-04	4.62E-04	3.97E-04	1.51E-03	2.93E-04	3.54E-05	8.12E-05	8.12E-05	7.05E-05	1.53E-04	1.52E-04	2.31E-04	1.92E-04	2.87E-05	2024	0.00428655	8.58E-04	2028	Off-site Worn	n	n
553597.22_4172211.6_	553597.22	4172211.6	1.5	3.43E-03	3.36E-03	3.98E-03	4.76E-03	9.77E-04	4.75E-04	4.08E-04	1.61E-03	3.02E-04	3.51E-05	8.30E-05	8.30E-05	7.20E-05	1.57E-04	1.57E-04	2.37E-04	1.97E-04	2.93E-05	2024	0.00475376	9.51E-04	2028	Off-site Worn	n	n
553617.22_4172211.6_	553617.22	4172211.6	1.5	3.53E-03	3.44E-03	4.43E-03	5.30E-03	1.02E-03	4.90E-04	4.22E-04	1.71E-03	3.14E-04	3.49E-05	8.50E-05	8.50E-05	7.40E-05	1.62E-04	1.62E-04	2.45E-04	2.04E-04	2.99E-05	2024	0.00538829	1.06E-03	2028	Off-site Worn	n	n
553637.22_4172211.6_	553637.22	4172211.6	1.5	3.64E-03	3.53E-03	5.21E-03	6.14E-03	1.06E-03	5.07E-04	4.38E-04	1.82E-03	3.26E-04	3.49E-05	8.85E-05	8.85E-05	7.65E-05	1.68E-04	1.67E-04	2.53E-04	2.11E-04	3.06E-05	2024	0.00614346	1.23E-03	2028	Non Res	n	n
553657.22_4172211.6_	553657.22	4172211.6	1.5	3.77E-03	3.63E-03	5.85E-03	6.83E-03	1.11E-03	5.26E-04	4.56E-04	1.94E-03	3.40E-04	3.50E-05	9.20E-05	9.20E-05	7.94E-05	1.74E-04	1.73E-04	2.62E-04	2.19E-04	3.14E-05	2024	0.00682666	1.37E-03	2028	Non Res	n	n
553677.22_4172211.6_	553677.22	4172211.6	1.5	3.90E-03	3.74E-03	6.54E-03	7.66E-03	1.16E-03	5.47E-04	4.76E-04	2.01E-03	3.52E-04	3.52E-05	9.58E-05	9.58E-05	8.29E-05	1.79E-04	1.79E-04	2.71E-04	2.27E-04	3.22E-05	2024	0.00688563	1.48E-03	2028	Non Res	n	n
553697.22_4172211.6_	553697.22	4172211.6	1.5	4.05E-03	3.86E-03	5.59E-03	6.57E-03	1.22E-03	5.72E-04	4.98E-04	2.03E-03	3.72E-04	3.56E-05	1.00E-04	1.00E-04	8.62E-05	1.87E-04	1.87E-04	2.81E-04	2.37E-04	3.31E-05	2024	0.00695669	1.31E-03	2028	Non Res	n	n
553717.22_4172211.6_	553717.22	4172211.6	1.5	4.22E-03	4.00E-03	4.85E-03	5.76E-03	1.29E-03	6.01E-04	5.21E-04	2.05E-03	3.91E-04	3.61E-05	1.06E-04	1.06E-04	9.10E-05	1.96E-04	1.96E-04	2.96E-04	2.48E-04	3.41E-05	2024	0.00576116	1.15E-03	2028	Non Res	n	n
553737.22_4172211.6_	553737.22	4172211.6	1.5	4.41E-03	4.16E-03	5.18E-03	6.26E-03	1.36E-03	6.31E-04	5.55E-04	2.06E-03	4.12E-04	3.67E-05	1.12E-04	1.12E-04	9.61E-05	2.05E-04	2.05E-04	3.10E-04	2.60E-04	3.52E-05	2024	0.00581862	1.04E-03	2028	Non Res	n	n
553757.22_4172211.6_	553757.22	4172211.6	1.5	4.60E-03	4.33E-03	5.56E-03	6.72E-03	1.43E-03	6.61E-04	5.90E-04	2.10E-03	4.36E-04	3.72E-05	1.20E-04	1.20E-04	1.03E-04	2.16E-04	2.16E-04	3.26E-04	2.74E-04	3.63E-05	2024	0.00560998	1.01E-03	2028	Non Res	n	n
553777.22_4172211.6_	553777.22	4172211.6	1.5	4.93E-03	4.59E-03	6.20E-03	5.11E-03	1.55E-03	6.72E-04	6.28E-04	2.28E-03	4.64E-04	3.87E-05	1.29E-04	1.29E-04	1.10E-04	2.30E-04	2.30E-04	3.48E-04	2.93E-04	3.81E-05	2024	0.00551193	1.02E-03	2028	Non Res	n	n
553797.22_4172211.6_	553797.22	4172211.6	1.5	5.27E-03	4.88E-03	6.41E-03	5.37E-03	1.62E-03	8.37E-04	6.70E-04	2.46E-03	4.97E-04	4.02E-05	1.41E-04	1.41E-04	1.20E-04	2.47E-04	2.47E-04	3.73E-04	3.15E-04	4.00E-05	2024	0.00590436	1.07E-03	2028	Non Res	n	n
553817.22_4172211.6_	553817.22	4172211.6	1.5	5.63E-03	5.21E-03	6.62E-03	5.54E-03	1.68E-03	8.37E-04	7.13E-04	2.63E-03	5.30E-04	4.15E-05	1.52E-04	1.52E-04	1.29E-04	2.64E-04	2.64E-04	3.98E-04	3.36E-04	4.23E-05	2024	0.00631291	1.14E-03	2028	Non Res	n	n
553837.22_4172211.6_	553837.22	4172211.6	1.5	6.19E-03	5.68E-03	4.92E-03	5.98E-03	2.00E-03	9.17E-04	8.14E-04	2.91E-03	5.79E-04	4.45E-05	1.73E-04	1.73E-04	1.47E-04	2.94E-04	2.93E-04	4.42E-04	3.75E-04	4.53E-05	2024	0.00619266	1.24E-03	2025	Non Res	n	n
553857.22_4172211.6_	553857.22	4172211.6	1.5	6.79E-03	6.20E-03	5.16E-03	6.31E-03	2.19E-03	1.01E-03	8.84E-04	3.18E-03	6.28E-04	4.73E-05	1.93E-04	1.93E-04	1.64E-04	3.24E-04	3.24E-04	4.87E-04	4.15E-04	4.85E-05	2024	0.00679287	1.34E-03	2025	Off-site Worn	n	n
553877.22_4172211.6_	553877.22	4172211.6	1.5	7.54E-03	6.93E-03	5.60E-03	6.78E-03	2.46E-03	1.13E-03	1.01E-03	3.57E-03	6.92E-04	5.15E-05	2.22E-04	2.22E-04	1.88E-04	3.67E-04	3.67E-04	5.51E-04	4.70E-04	5.17E-05	2024	0.00763968	1.51E-03	2025	Off-site Worn	n	n
553897.22_4172211.6_	553897.22	4172211.6	1.5	8.50E-03	7.96E-03	6.31E-03	7.68E-03	2.88E-03	1.30E-03	1.16E-03	4.07E-03	7.73E-04	5.70E-05	2.56E-04	2.56E-04	2.17E-04	4.21E-04	4.21E-04	6.32E-04	5.41E-04	5.61E-05	2024	0.00878593	1.74E-03	2025	Off-site Worn	n	n
553917.22_4172211.6_	553917.22	4172211.6	1.5	9.79E-03	9.20E-03	7.26E-03	8.85E-03	3.32E-03	1.50E-03	1.34E-03	4.68E-03	8.91E-04	6.57E-05	2.95E-04	2.95E-04	2.50E-04	4.85E-04	4.85E-04	7.28E-04	6.23E-04	6.45E-05	2024	0.01011293	2.00E-03	2025	Non Res	n	n
553937.22_4172211.6_	553937.22	4172211.6	1.5	1.13E-02	1.06E-02	8.35E-03	1.02E-02	3.82E-03	1.73E-03	1.54E-03	5.38E-03	1.03E-03	7.57E-05	3.40E-04	3.40E-04	2.88E-04	5.58E-04	5.58E-04	8.38E-04	7.17E-04	7.42E-05	2024	0.01164205	2.30E-03	2025	Non Res	n	n
553957.22_4172211.6_	553957.22	4172211.6	1.5	1.30E-02	1.22E-02	9.61E-03	1.17E-02	4.40E-03	1.99E-03	1.77E-03	6.19E-03	1.19E-03	8.71E-05	3.91E-04	3.91E-04	3.31E-04	6.42E-04	6.42E-04	9.64E-04	8.25E-04	8.54E-05	2024	0.01339119	2.65E-03	2025	Non Res	n	n
553977.22_4172211.6_	553977.22	4172211.6	1.5	1.49E-02	1.40E-02	1.11E-02	1.34E-02	5.06E-03	2.29E-03	2.04E-03	7.12E-03	1.37E-03	1.00E-04	4.50E-04	4.50E-04	3.81E-04	7.38E-04	7.38E-04	1.11E-03	9.49E-04	9.82E-05	2024	0.01540522	3.05E-03	2025	Non Res	n	n
553997.22_4172211.6_	553997.22	4172211.6	1.5	1.71E-02	1.61E-02	1.28E-02	1.54E-02	5.82E-03	2.64E-03	2.34E-03	8.19E-03	1.58E-03	1.15E-04	5.17E-04	5.17E-04	4.38E-04	8.48E-04	8.48E-04	1.28E-03	1.09E-03	1.13E-04	2024	0.01771403	3.51E-03	2025	Non Res	n	n
554017.22_4172211.6_	554017.22	4172211.6	1.5	1.97E-02	1.85E-02	1.47E-02	1.77E-02	6.69E-03	3.04E-03	2.69E-03	9.41E-03	1.82E-03	1.32E-04	5.94E-04	5.94E-04	5.03E-04	9.74E-04	9.74E-04	1.47E-03	1.25E-03	1.30E-04	2024	0.02035993	4.04E-03	2025	Non Res	n	n
554037.22_4172211.6_	554037.22	4172211.6	1.5	2.26E-02	2.13E-02	1.69E-02	2.03E-02	7.69E-03	3.50E-03	3.09E-03	1.08E-02	2.09E-03	1.52E-04	6.83E-04	6.83E-04	5.78E-04	1.12E-03	1.12E-03	1.69E-03	1.44E-03	1.49E-04	2024	0.02340222	4.64E-03	2025	Non Res	n	n
554057.22_4172211.6_	554057.22	4172211.6	1.5	2.60E-02	2.45E-02	1.94E-02	2.34E-02	8.84E-03	4.03E-03	3.55E-03	1.24E-02	2.40E-03	1.75E-04	7.85E-04	7.85E-04	6.64E-04	1.29E-03	1.29E-03	1.94E-03	1.66E-03	1.71E-04	2024	0.02691353	5.34E-03	2025	Non Res	n	n
554077.22_4172211.6_	554077.22	4172211.6	1.5	2.99E-02	2.82E-02	2.23E-02	2.69E-02	1.02E-02	4.64E-03	4.08E-03	1.43E-02	2.76E-03	2.01E-04	9.03E-04	9.03E-04	7.64E-04	1.49E-03	1.48E-03	2.23E-03	1.91E-03	1.97E-04	2024	0.03098453	6.14E-03	2025	Non Res	n	n
554097.22_4172211.6_	554097.22	4172211.6	1.5	3.44E-02	3.24E-02	2.57E-02	3.10E-02	1.17E-02	5.34E-03	4.69E-03	1.65E-02	3.17E-03	2.31E-04	1.04E-03	1.04E-03	8.79E-04	1.72E-03	1.71E-03	2.57E-03	2.20E-03	2.27E-04	2024	0.03564144	7.06E-03	2025	Non Res	n	n
554117.22_4172211.6_	554117.22	4172211.6	1.5	3.96E-02	3.73E-02	2.96E-02	3.57E-02	1.35E-02	6.15E-03	5.40E-03	1.90E-02	3.65E-03	2.66E-04	1.20E-03	1.20E-03	1.01E-03	1.98E-03	1.97E-03	2.96E-03	2.53E-03	2.61E-04	2024	0.04103188	8.13E-03	2025	Non Res	n	n
554137.22_4172211.6_	554137.22	4172211.6	1.5	4.56E-02	4.29E-02	3.41E-02	4.11E-02	1.55E-02	7.08E-03	6.22E-03	2.19E-02	4.20E-03	3.06E-04	1.38E-03	1.38E-03	1.16E-03	2.28E-03	2.27E-03	3.41E-03	2.91E-03	3.00E-04	2024	0.04724757	9.36E-03	2025	Non Res	n	n
554157.22_4172211.6_	554157.22	4172211.6	1.5	5.25E-02	4.94E-02	3.93E-02	4.73E-02	1.78E-02	8.15E-03	7.16E-03	2.52E-02	4.84E-03	3.52E-04	1.59E-03	1.59E-03	1.33E-03	2.62E-03	2.62E-03	3.93E-03	3.35E-03	3.45E-04	2024	0.05439111	1.08E-02	2025	Non Res	n	n
554177.22_4172211.6_	554177.22	4172211.6	1.5	6.04E-02	5.69E-02	4.52E-02	5.44E-02	2.05E-02	9.38E-03	8.24E-03	2.90E-02	5.57E-03	4.05E-04	1.83E-03	1.83E-03	1.53E-03	3.02E-03	3.01E-03	4.52E-03	3.85E-03	3.97E-04	2024	0.06260744	1.25E-02	2025	Non Res	n	n
554197.22_4172211.6_	554197.22	4172211.6	1.5	6.95E-02	6.55E-02	5.20E-02	6.26E-02	2.36E-02	1.08E-02	9.48E-03	3.34E-02	6.41E-03	4.66E-04	2.11E-03	2.11E-03	1.76E-03	3.48E-03	3.46E-03	5.20E-03	4.43E-03	4.57E-04	2024	0.07203868	1.44E-02	2025	Non Res	n	n
554217.22_4172211.6_	554217.22	4172211.6	1.5	8.00E-02	7.54E-02	5.98E-02	7.21E-02	2.72E-02	1.24E-02	1.09E-02	3.84E-02	7.38E-03	5.36E-04	2.43E-03	2.43E-03	2.03E-03	4.01E-03	3.98E-03	5.98E-03	5.10E-03	5.26E-04	2024	0.08289213	1.66E-02	2025	Non Res	n	n
554237.22_4172211.6_	554237.22	4172211.6	1.5	9.21E-02	8.68E-02	6.88E-02	8.30E-02	3.13E-02	1.43E-02	1.25E-02	4.42E-02	8.49E-03	6.17E-04	2.80E-03	2.80E-03	2.34E-03	4.62E-03	4.58E-03	6.88E-03	5.87E-03	6.05E-04	2024	0.09541779	1.91E-02	2025	Non Res	n	n
554257.22_4172211.6_	554257.22	4172211.6	1.5	1.06E-01	9.99E-02	7.92E-02	9.55E-02	3.60E-02	1.65E-02	1.44E-02	5.09E-02	9.77E-03	7.10E-04	3.22E-03	3.22E-03	2.69E-03	5.32E-03	5.27E-03	7.92E-03	6.76E-03	6.96E-04	2024	0.10979618	2.20E-02	2025	Non Res	n	n
554277.22_4172211.6_	554277.22	4172211.6	1.5	1.22E-01	1.15E-01	9.12E-02	1.10E-01	4.14E-02	1.90E-02	1.66E-02	5.86E-02	1.12E-02	8.17E-04	3.71E-03	3.71E-03	3.10E-03	6.13E-03	6.07E-03	9.12E-03	7.78E-03	8.01E-04	2024	0.12638911	2.53E-02	2025	Non Res	n	n
554297.22_4172211.6_	554297.22	4172211.6	1.5	1.40E-01	1.33E-01	1.05E-01	1.27E-01	4.77E-02	2.19E-02	1.91E-02	6.75E-02	1.29E-02	9.41E-04	4.28E-03	4.28E-03	3.57E-03	7.06E-03	6.99E-03	1.05E-02	8.96E-03	9.23E-04	2024	0.14551524	2.91E-02	2025	Non Res	n	n
554317.22_4172211.6_	554317.22	4172211.6	1.5	1.61E-01	1.53E-01	1.21E-01	1.46E-01	5.49E-02	2.52E-02	2.20E-02	7.78E-02	1.49E-02	1.08E-03	4.93E-03	4.93E-03	4.11E-03	8.13E-03	8.05E-03	1.21E-02	1.03E-02	1.06E-03	2024	0.16758126	3.35E-02	2025	Non Res	n	n
554337.22_4172211.6_	554337.22	4172211.6	1.5	1.85E-01	1.76E-01	1.39E-01	1.68E-01	6.32E-02	2.90E-02	2.53E-02	8.96E-02	1.72E-02	1.24E-03	5.68E-03	5.68E-03	4.73E-03	9.36E-03	9.27E-03	1.39E-02	1.19E-02	1.22E-03	2024	0.19291213	3.86E-02	2025	Non Res	n	n
554357.22_4172211.6_	554357.22	4172211.6	1.5	2.13E-01	2.03E-01	1.60E-01	1.93E-01	7.28E-02	3.34E-02	2.91E-02	1.03E-01	1.98E-02	1.43E-03	6.54E-03	6.54E-03	5.44E-03	1.08E-02	1.07E-02	1.60E-02	1.37E-02	1.40E-03	2024	0.22243853	5.01E-02	2025	Non Res	n	n
554377.22_4172211.6_	554377.22	4172211.6	1.5	2.45E-01	2.34E-01	1.84E-01	2.22E-01	8.38E-02	3.84E-02	3.35E-02	1.19E-01	2.28E-02	1.65E-03	7.53E-03	7.53E-03	6.26E-03	1.24E-02	1.24E-02	1.84E-02	1.58E-02	1.61E-03	2024	0.25656485	5.31E-02	2025	Non Res	n	n
554397.22_4172211.6_	554397.22	4172211.6	1.5	2.82E-01	2.69E-01	2.12E-01	2.56E-01	9.64E-02	4.42E-02	3.86E-02	1.37E-01	2.62E-02	1.90E-03	8.67E-03	8.67E-03	7.21E-03	1.43E-02	1.42E-02	2.12E-02	1.82E-02	1.85E-03	2024	0.29545247	6.09E-02	2026	Non Res	n	n
554417.22_4172211.6_	554417.22	4172211.6

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

| | | | | | With Pipeline | | | | |

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

With Pipeline

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{DPM}	95 C_{DPM}/REI	Max Year	Receptor Type	On-site Resident?	On-site Worker?
			onsite grid lookup																							(y/n)	(y/n)
54																												
553857.22_4171291.6_	553857.22	4171291.6	1.5	1.81E-03	1.63E-03	9.18E-04	1.58E-03	1.23E-03	5.21E-04	4.91E-04	1.42E-03	4.88E-04	1.84E-05	3.83E-05	3.83E-05	3.33E-05	6.29E-05	6.27E-05	9.47E-05	7.90E-05	1.10E-05	2024	0.00180746	3.61E-04	2025	Non Res	n	n
553877.22_4171291.6_	553877.22	4171291.6	1.5	1.79E-03	1.58E-03	9.03E-04	1.56E-03	1.20E-03	5.04E-04	4.75E-04	1.37E-03	4.69E-04	1.86E-05	3.77E-05	3.77E-05	3.28E-05	6.15E-05	6.13E-05	9.28E-05	7.77E-05	1.08E-05	2024	0.00178342	3.57E-04	2025	Non Res	n	n
553897.22_4171291.6_	553897.22	4171291.6	1.5	1.76E-03	1.56E-03	8.88E-04	1.55E-03	1.23E-03	4.88E-04	4.59E-04	1.32E-03	4.50E-04	1.88E-05	3.72E-05	3.72E-05	3.24E-05	6.02E-05	6.00E-05	9.10E-05	7.62E-05	1.07E-05	2024	0.00175974	3.52E-04	2025	Non Res	n	n
553917.22_4171291.6_	553917.22	4171291.6	1.5	1.74E-03	1.54E-03	8.73E-04	1.54E-03	1.18E-03	4.72E-04	4.43E-04	1.28E-03	4.32E-04	1.90E-05	3.68E-05	3.68E-05	3.21E-05	5.89E-05	5.87E-05	8.92E-05	7.48E-05	1.05E-05	2024	0.00173784	3.47E-04	2025	Non Res	n	n
553937.22_4171291.6_	553937.22	4171291.6	1.5	1.71E-03	1.52E-03	8.60E-04	1.52E-03	1.14E-03	4.58E-04	4.28E-04	1.24E-03	4.15E-04	1.92E-05	3.65E-05	3.64E-05	3.18E-05	5.76E-05	5.75E-05	8.77E-05	7.35E-05	1.04E-05	2024	0.00171497	3.43E-04	2025	Non Res	n	n
553957.22_4171291.6_	553957.22	4171291.6	1.5	1.69E-03	1.50E-03	8.47E-04	1.51E-03	1.10E-03	4.44E-04	4.14E-04	1.20E-03	3.99E-04	1.93E-05	3.61E-05	3.61E-05	3.15E-05	5.64E-05	5.62E-05	8.61E-05	7.23E-05	1.02E-05	2024	0.00169215	3.39E-04	2025	Non Res	n	n
553977.22_4171291.6_	553977.22	4171291.6	1.5	1.67E-03	1.48E-03	8.35E-04	1.50E-03	1.06E-03	4.30E-04	4.01E-04	1.16E-03	3.84E-04	1.94E-05	3.58E-05	3.58E-05	3.12E-05	5.52E-05	5.51E-05	8.47E-05	7.11E-05	1.01E-05	2024	0.00167061	3.34E-04	2025	Non Res	n	n
553997.22_4171291.6_	553997.22	4171291.6	1.5	1.65E-03	1.46E-03	8.24E-04	1.49E-03	1.02E-03	4.18E-04	3.88E-04	1.12E-03	3.69E-04	1.95E-05	3.56E-05	3.56E-05	3.10E-05	5.41E-05	5.40E-05	8.34E-05	7.01E-05	9.98E-06	2024	0.00165195	3.30E-04	2025	Non Res	n	n
554017.22_4171291.6_	554017.22	4171291.6	1.5	1.62E-03	1.44E-03	8.14E-04	1.48E-03	9.85E-04	4.06E-04	3.76E-04	1.08E-03	3.53E-04	1.96E-05	3.54E-05	3.54E-05	3.08E-05	5.31E-05	5.29E-05	8.21E-05	6.91E-05	9.88E-06	2024	0.00163681	3.26E-04	2025	Non Res	n	n
554037.22_4171291.6_	554037.22	4171291.6	1.5	1.61E-03	1.42E-03	8.02E-04	1.47E-03	9.52E-04	3.94E-04	3.65E-04	1.06E-03	3.43E-04	1.96E-05	3.52E-05	3.52E-05	3.06E-05	5.21E-05	5.19E-05	8.10E-05	6.82E-05	9.80E-06	2024	0.00161626	3.22E-04	2025	Non Res	n	n
554057.22_4171291.6_	554057.22	4171291.6	1.5	1.60E-03	1.40E-03	7.91E-04	1.46E-03	9.22E-04	3.82E-04	3.53E-04	1.03E-03	3.31E-04	1.97E-05	3.50E-05	3.50E-05	3.04E-05	5.12E-05	5.10E-05	8.00E-05	6.73E-05	9.71E-06	2024	0.00160057	3.19E-04	2025	Non Res	n	n
554077.22_4171291.6_	554077.22	4171291.6	1.5	1.58E-03	1.38E-03	7.80E-04	1.45E-03	8.91E-04	3.70E-04	3.41E-04	9.98E-04	3.19E-04	1.98E-05	3.48E-05	3.48E-05	3.02E-05	5.03E-05	5.01E-05	7.90E-05	6.64E-05	9.62E-06	2024	0.00158497	3.15E-04	2025	Non Res	n	n
554097.22_4171291.6_	554097.22	4171291.6	1.5	1.57E-03	1.36E-03	7.69E-04	1.44E-03	8.60E-04	3.58E-04	3.29E-04	9.63E-04	3.07E-04	1.99E-05	3.46E-05	3.46E-05	3.00E-05	4.94E-05	4.92E-05	7.80E-05	6.55E-05	9.53E-06	2024	0.00156951	3.12E-04	2025	Non Res	n	n
554117.22_4171291.6_	554117.22	4171291.6	1.5	1.56E-03	1.34E-03	7.58E-04	1.43E-03	8.30E-04	3.46E-04	3.17E-04	9.29E-04	2.96E-04	2.00E-05	3.44E-05	3.44E-05	2.98E-05	4.85E-05	4.83E-05	7.71E-05	6.47E-05	9.44E-06	2024	0.00155403	3.09E-04	2025	Non Res	n	n
554137.22_4171291.6_	554137.22	4171291.6	1.5	1.55E-03	1.32E-03	7.47E-04	1.42E-03	8.00E-04	3.34E-04	3.05E-04	8.95E-04	2.85E-04	2.01E-05	3.42E-05	3.42E-05	2.96E-05	4.76E-05	4.74E-05	7.62E-05	6.39E-05	9.35E-06	2024	0.00153867	3.06E-04	2025	Non Res	n	n
554157.22_4171291.6_	554157.22	4171291.6	1.5	1.54E-03	1.30E-03	7.36E-04	1.41E-03	7.70E-04	3.22E-04	2.93E-04	8.61E-04	2.74E-04	2.02E-05	3.40E-05	3.40E-05	2.94E-05	4.67E-05	4.65E-05	7.53E-05	6.31E-05	9.26E-06	2024	0.00152331	3.03E-04	2025	Non Res	n	n
554177.22_4171291.6_	554177.22	4171291.6	1.5	1.53E-03	1.28E-03	7.25E-04	1.40E-03	7.41E-04	3.10E-04	2.82E-04	8.28E-04	2.63E-04	2.03E-05	3.38E-05	3.38E-05	2.92E-05	4.58E-05	4.56E-05	7.44E-05	6.23E-05	9.17E-06	2024	0.00150795	3.00E-04	2025	Non Res	n	n
554197.22_4171291.6_	554197.22	4171291.6	1.5	1.52E-03	1.26E-03	7.14E-04	1.39E-03	7.12E-04	2.98E-04	2.71E-04	7.96E-04	2.53E-04	2.04E-05	3.36E-05	3.36E-05	2.90E-05	4.49E-05	4.47E-05	7.35E-05	6.15E-05	9.08E-06	2024	0.00149264	2.97E-04	2025	Non Res	n	n
554217.22_4171291.6_	554217.22	4171291.6	1.5	1.51E-03	1.24E-03	7.03E-04	1.38E-03	6.84E-04	2.86E-04	2.60E-04	7.65E-04	2.43E-04	2.05E-05	3.34E-05	3.34E-05	2.88E-05	4.40E-05	4.38E-05	7.26E-05	6.07E-05	8.99E-06	2024	0.00147733	2.94E-04	2025	Non Res	n	n
554237.22_4171291.6_	554237.22	4171291.6	1.5	1.50E-03	1.22E-03	6.92E-04	1.37E-03	6.57E-04	2.74E-04	2.49E-04	7.34E-04	2.33E-04	2.06E-05	3.32E-05	3.32E-05	2.86E-05	4.31E-05	4.29E-05	7.17E-05	5.99E-05	8.90E-06	2024	0.00146202	2.91E-04	2025	Non Res	n	n
554257.22_4171291.6_	554257.22	4171291.6	1.5	1.49E-03	1.20E-03	6.81E-04	1.36E-03	6.31E-04	2.63E-04	2.39E-04	7.04E-04	2.24E-04	2.07E-05	3.30E-05	3.30E-05	2.84E-05	4.22E-05	4.20E-05	7.08E-05	5.91E-05	8.81E-06	2024	0.00144686	2.88E-04	2025	Non Res	n	n
554277.22_4171291.6_	554277.22	4171291.6	1.5	1.48E-03	1.18E-03	6.70E-04	1.35E-03	6.05E-04	2.52E-04	2.29E-04	6.75E-04	2.15E-04	2.08E-05	3.28E-05	3.28E-05	2.82E-05	4.13E-05	4.11E-05	6.99E-05	5.83E-05	8.72E-06	2024	0.00143184	2.85E-04	2025	Non Res	n	n
554297.22_4171291.6_	554297.22	4171291.6	1.5	1.47E-03	1.16E-03	6.59E-04	1.34E-03	5.80E-04	2.41E-04	2.19E-04	6.47E-04	2.06E-04	2.09E-05	3.26E-05	3.26E-05	2.80E-05	4.05E-05	4.03E-05	6.91E-05	5.75E-05	8.63E-06	2024	0.00141693	2.82E-04	2025	Non Res	n	n
554317.22_4171291.6_	554317.22	4171291.6	1.5	1.46E-03	1.14E-03	6.48E-04	1.33E-03	5.56E-04	2.31E-04	2.09E-04	6.20E-04	1.97E-04	2.10E-05	3.24E-05	3.24E-05	2.78E-05	3.97E-05	3.95E-05	6.83E-05	5.67E-05	8.54E-06	2024	0.00140214	2.79E-04	2025	Non Res	n	n
554337.22_4171291.6_	554337.22	4171291.6	1.5	1.45E-03	1.12E-03	6.37E-04	1.32E-03	5.32E-04	2.21E-04	2.00E-04	5.93E-04	1.88E-04	2.11E-05	3.22E-05	3.22E-05	2.76E-05	3.89E-05	3.87E-05	6.75E-05	5.59E-05	8.45E-06	2024	0.00138747	2.76E-04	2025	Non Res	n	n
554357.22_4171291.6_	554357.22	4171291.6	1.5	1.44E-03	1.10E-03	6.26E-04	1.31E-03	5.08E-04	2.11E-04	1.91E-04	5.66E-04	1.80E-04	2.12E-05	3.20E-05	3.20E-05	2.74E-05	3.81E-05	3.79E-05	6.67E-05	5.51E-05	8.36E-06	2024	0.00137292	2.73E-04	2025	Non Res	n	n
554377.22_4171291.6_	554377.22	4171291.6	1.5	1.43E-03	1.08E-03	6.15E-04	1.30E-03	4.85E-04	2.01E-04	1.82E-04	5.40E-04	1.72E-04	2.13E-05	3.18E-05	3.18E-05	2.72E-05	3.73E-05	3.71E-05	6.59E-05	5.43E-05	8.27E-06	2024	0.00135837	2.70E-04	2025	Non Res	n	n
554397.22_4171291.6_	554397.22	4171291.6	1.5	1.42E-03	1.06E-03	6.04E-04	1.29E-03	4.63E-04	1.92E-04	1.74E-04	5.15E-04	1.64E-04	2.14E-05	3.16E-05	3.16E-05	2.70E-05	3.65E-05	3.63E-05	6.51E-05	5.35E-05	8.18E-06	2024	0.00134383	2.67E-04	2025	Non Res	n	n
554417.22_4171291.6_	554417.22	4171291.6	1.5	1.41E-03	1.04E-03	5.93E-04	1.28E-03	4.42E-04	1.83E-04	1.66E-04	4.91E-04	1.56E-04	2.15E-05	3.14E-05	3.14E-05	2.68E-05	3.57E-05	3.55E-05	6.43E-05	5.27E-05	8.09E-06	2024	0.00132943	2.64E-04	2025	Non Res	n	n
554437.22_4171291.6_	554437.22	4171291.6	1.5	1.40E-03	1.02E-03	5.82E-04	1.27E-03	4.22E-04	1.75E-04	1.58E-04	4.68E-04	1.49E-04	2.16E-05	3.12E-05	3.12E-05	2.66E-05	3.49E-05	3.47E-05	6.35E-05	5.19E-05	8.00E-06	2024	0.00131513	2.61E-04	2025	Non Res	n	n
554457.22_4171291.6_	554457.22	4171291.6	1.5	1.39E-03	1.00E-03	5.71E-04	1.26E-03	4.02E-04	1.67E-04	1.50E-04	4.46E-04	1.42E-04	2.17E-05	3.10E-05	3.10E-05	2.64E-05	3.41E-05	3.39E-05	6.27E-05	5.11E-05	7.91E-06	2024	0.00130084	2.58E-04	2025	Non Res	n	n
554477.22_4171291.6_	554477.22	4171291.6	1.5	1.38E-03	9.87E-04	5.61E-04	1.25E-03	3.83E-04	1.59E-04	1.43E-04	4.25E-04	1.35E-04	2.18E-05	3.08E-05	3.08E-05	2.62E-05	3.33E-05	3.31E-05	6.19E-05	5.03E-05	7.82E-06	2024	0.00128683	2.55E-04	2025	Non Res	n	n
554497.22_4171291.6_	554497.22	4171291.6	1.5	1.37E-03	9.71E-04	5.50E-04	1.24E-03	3.64E-04	1.51E-04	1.36E-04	4.04E-04	1.28E-04	2.19E-05	3.06E-05	3.06E-05	2.60E-05	3.25E-05	3.23E-05	6.11E-05	4.95E-05	7.73E-06	2024	0.00127317	2.52E-04	2025	Non Res	n	n
554517.22_4171291.6_	554517.22	4171291.6	1.5	1.36E-03	9.55E-04	5.39E-04	1.23E-03	3.45E-04	1.43E-04	1.29E-04	3.83E-04	1.21E-04	2.20E-05	3.04E-05	3.04E-05	2.58E-05	3.17E-05	3.15E-05	6.03E-05	4.87E-05	7.64E-06	2024	0.00125971	2.49E-04	2025	Non Res	n	n
554537.22_4171291.6_	554537.22	4171291.6	1.5	1.35E-03	9.39E-04	5.28E-04	1.22E-03	3.26E-04	1.35E-04	1.22E-04	3.62E-04	1.14E-04	2.21E-05	3.02E-05	3.02E-05	2.56E-05	3.09E-05	3.07E-05	5.95E-05	4.79E-05	7.55E-06	2024	0.00124636	2.46E-04	2025	Non Res	n	n
554557.22_4171291.6_	554557.22	4171291.6	1.5	1.34E-03	9.23E-04	5.17E-04	1.21E-03	3.07E-04	1.27E-04	1.15E-04	3.41E-04	1.07E-04	2.22E-05	3.00E-05	3.00E-05	2.54E-05	3.01E-05	2.99E-05	5.87E-05	4.71E-05	7.46E-06	2024	0.00123317	2.43E-04	2025	Non Res	n	n
554577.22_4171291.6_	554577.22	4171291.6	1.5	1.33E-03	9.07E-04	5.06E-04	1.20E-03	2.89E-04	1.20E-04	1.08E-04	3.21E-04	1.01E-04	2.23E-05	2.98E-05	2.98E-05	2.52E-05	2.93E-05	2.91E-05	5.79E-05	4.63E-05	7.37E-06	2024	0.00121998	2.40E-04	2025	Non Res	n	n
554597.22_4171291.6_	554597.22	4171291.6	1.5	1.32E-03	8.91E-04	4.95E-04	1.19E-03	2.72E-04	1.13E-04	1.02E-04	3.02E-04	9.54E-05	2.24E-05	2.96E-05	2.96E-05	2.50E-05	2.85E-05	2.83E-05	5.71E-05	4.55E-05	7.28E-06	2024	0.00120679	2.37E-04	2025	Non Res	n	n
554617.22_4171291.6_	554617.22	4171291.6	1.5	1.31E-03	8.75E-04	4.84E-04	1.18E-03	2.56E-04	1.06E-04	9.58E-05	2.84E-04	8.98E-05	2.25E-05	2.94E-05	2.94E-05	2.48E-05	2.77E-05	2.75E-05	5.63E-05	4.47E-05	7.19E-06	2024	0.00119361	2.34E-04	2025	Non Res	n	n
554637.22_4171291.6_	554637.22	4171291.6	1.5	1.30E-03	8.59E-04	4.73E-04	1.17E-03	2.41E-04	9.98E-05	9.02E-05	2.67E-04	8.45E-05	2.26E-05	2.92E-05	2.92E-05	2.46E-05	2.69E-05	2.67E-05	5.55E-05	4.39E-05	7.10E-06	2024	0.00118044	2.31E-04	2025	Non Res	n	n
554657.22_4171291.6_	554657.22	4171291.6	1.5	1.29E-03	8.43E-04	4.62E-04	1.16E-03	2.27E-04	9.40E-05	8.49E-05	2.51E-04	7.93E-05	2.27E-05	2.90E-05	2.90E-05	2.44E-05	2.61E-05	2.59E-05	5.47E-05	4.31E-05	7.01E-06	2024	0.00116727	2.28E-04	2025	Non Res	n	n
554677.22_4171291.6_	554677.22	4171291.6	1.5	1.28E-03	8.27E-04	4.51E-04	1.15E-03	2.13E-04	8.82E-05	7.97E-05	2.35E-04	7.43E-05	2.28E-05	2.88E-05	2.88E-05	2.42E-05	2.53E-05	2.51E-05	5.39E-05	4.23E-05	6.92E-06	2024	0.00115428	2.25E-04	2025	Non Res	n	n
554697.22_4171291.6_	554697.22	4171291.6	1.5	1.27E-03	8.11E-04	4.40E-04	1.14E-03	2.00E-04	8.26E-05	7.47E-05	2.20E-04	6.96E-05	2.29E-05	2.86E-05	2.86E-05	2.40E-05	2.45E-05	2.43E-05	5.31E-05	4.15E-05	6.83E-06	2024	0.00114148	2.22E-04	2025	Non Res	n	n
554717.22_4171291.6_	554717.22	4171291.6	1.5	1.26E-03	7.95E-04	4.29E-04	1.13E-03	1.88E-04	7.73E-05	6.98E-05	2.06E-04	6.50E-05	2.30E-05	2.84E-05	2.84E-05	2.38E-05	2.37E-05	2.35E-05	5.23E-05	4.07E-05	6.74E-06	2024	0.00112869	2.19E-04	2025	Non Res	n	n
554737.22_4171291.6_	554737.22	4171291.6	1.5	1.25E-03	7.79E-04	4.18E-04	1.12E-03	1.76E-04	7.24E-05	6.50E-05	1.93E-04	6.05E-05	2.31E-05	2.82E-05	2.82E-05	2.36E-05	2.29E-05	2.27E-05	5.15E-05	3.99E-05	6.65E-06	2024	0.00111603	2.16E-04	2025	Non Res	n	n
554757.22_4171291.6_	554757.22	4171291.6	1.5	1.24E-03	7.63E-04	4.07E-04	1.11E-03	1.65E-04	6.77E-05	6.03E-05	1.80E-04	5.61E-05	2.32E-05	2.80E-05	2.80E-05	2.34E-05	2.21E-05	2.19E-05	5.07E-05	3.91E-05	6.56E-06	2024	0.00110357	2.13E-04	2025	Non Res	n	n
554777.22_4171291.6_	554777.22	4171291.6	1.5	1.23E-03	7.47E-04	3.96E-04	1.10E-03	1.54E-04	6.31E-05	5.56E-05	1.67E-04	5.17E-05	2.33E-05	2.78E-05	2.78E-05	2.32E-05	2.13E-05	2.11E-05	4.99E-05	3.83E-05	6.47E-06	2024	0.00109139	2.10E-04	2025	Non Res	n	n
554797.22_4171291.6_	554797.22	4171291.6	1.5	1.22E-03	7.31E-04	3.85E-04	1.09E-03	1.43E-04	5.85E-05	5.11E-05	1.54E-04	4.73E-05	2.34E-05	2.76E-05	2.76E-05	2.30E-05	2.05E-05	2.03E-05	4.91E-05	3.75E-05	6.38E-06	2024	0.00107944	2.07E-04	2025	Non Res	n	n
554817.22_4171291.6_	554817.22	4171291.6	1.5	1.21E-03	7.15E-04	3.74E-04	1.08E-03	1.32E-04	5.39E-05	4.67E-05	1.41E-04	4.29E-05	2.35E-05	2.74E-05	2.74E-05	2.28E-05	1.97E-05	1.95E-05	4.83E-05	3.67E-05	6.29E-06	2024	0.00106772	2.04E-04	2025	Non Res	n	n
554837.22_4171291.6_	554837.22	4171291.6	1.5	1.20E-03	6.99E-04	3.63E-04	1.07E-03	1.21E-04	4.94E-05	4.24E-05	1.28E-04	3.86E-05	2.36E-05	2.72E-05	2.72E-05	2.26E-05	1.89E-05	1.87E-05	4.75E-05	3.59E-05	6.20E-06	2024	0.00105617	2.01E-04	2025	Non Res	n	n
554857.22_4171291.6_	554857.22	4171291.6	1.5	1.19E-03	6.83E-04	3.52E-04	1.06E-03	1.10E-04	4.49E-05	3.82E-05	1.15E-04	3.44E-05	2.37E-05	2.70E-05	2.70E-05	2.24E-05	1.81E-05	1.79E-05	4.67E-05	3.51E-05	6.11E-06	2024	0.00104496	1.98E-04	2025	Non Res	n	n
554877.22_4171291.6_	554877.22	4171291.6	1.5	1.18E-03	6.67E-04	3.41E-04	1.05E-03	1.00E-04	4.05E-05	3.42E-05	1.03E-04	3.03E-05	2.38E-05	2.68E-05	2.68E-05	2.22E-05	1.73E-05	1.71E-05	4.59E-05	3.43E-05	6.02E-06	2024	0.00103394	1.95E-04	2025	Non Res	n	n
554897.22_4171291.6_	554897.22	4171291.6	1.5	1.17E-03	6.51E-04	3.30E-04	1.04E-03	9.10E-05	3.62E-05	3.03E-05	9.14E-05	2.63E-05	2.39E-05	2.66E-05	2.66E-05	2.20E-05	1.65E-05	1.63E-05	4.51E-05	3.35E-05	5.93E-06	2024	0.00102316	1.92E-04	2025	Non Res	n	n
554917.22_4171291.6_	554917.22	4171291.6	1.5	1.16E-03	6.35E-04	3.19E-04	1.03E-03	8.19E-05	3.19E-05	2.64E-05	7.94E-05	2.23E-05	2.40E-05	2.64E-05	2.64E-05	2.18E-05	1.57E-05	1.55E-05	4.43E-05	3.27E-05	5.84E-06	2024	0.00101238	1.89E-04	2025	Non Res	n	n
554937.22_4171291.6_	554937.22	4171291.6	1.5	1.15E-03	6.19E-04	3.08E-04	1.02E-03	7.28E-05	2.77E-05	2.26E-05	6.74E-05	1.83E-05	2.41E-05	2.62E-05	2.62E-05	2.16E-05	1.49E-05	1.47E-05	4.35E-05	3.19E-05	5.75E-06	2024	0.00100161	1.86E-04	2025	Non Res	n	n
554957.22_4171291.6_	554957.22	4171291.6	1.5	1.14E-03	6.03E-04	2.97E-04	1.01E-03	6.37E-05	2.36E-05	1.89E-05	5.57E-05	1.43E-05	2.42E-05	2.60E-05	2.60E-05	2.14E-05	1.41E-05	1.39E-05	4.27E-05	3.11E-05	5.66E-06	2024	0.00099107	1.83E-04	2025	Non Res	n	n
554977.22_4171291.6_	554977.22	4171291.6	1.5	1.13E-03	5.87E-04	2.86E-04	1.00E-03	5.46E-05	1.94E-05	1.52E-05	4.40E-05	1.03E-05	2.43E-05	2.58E-05	2.58E-05	2.12E-05	1.33E-05	1.31E-05	4.19E-05	3.03E-05	5.57E-06	2024	0.00098077	1.80E-04	2025	Non Res	n	n
554997.22_4171291.6_	554997.22	4171291.6	1.5	1.12E-03	5.71E-04	2.75E-04	9.92E-04	4.55E-05	1.52E-05	1.15E-05	3.24E-05	6.44E-06	2.44E-05	2.56E-05	2.56E-05	2.10E-05	1.25E-05	1.23E-05	4.11E-05	2.95E-05	5.48E-06	2024	0.00097047	1.77E-04	2025	Non Res	n	n
555017.22_4171291.6_	555017.22	4171291.6	1.5	1.11E-03	5.55E-04	2.64E-04	9.82E-04	3.64E-05	1.10E-05	7.84E-06	2.08E-05	3.26E-06	2.45E-05	2.54E-05	2.54E-05	2.08E-05	1.17E-05	1.15E-05	4.03E-05	2.87E-05	5.39E-06	2024	0.00096044	1.74E-04	2025	Non Res	n	n
555037.22_4171291.6_	555037.22	4171291.6	1.5	1.10E-03	5.39E-04	2.53E-04	9.72E-04	2.73E-05	6.99E-06	3.97E-06	1.05E-05	1.65E-06	2.46E-05	2.52E-05	2.52E-05	2.06E-05	1.09E-05	1.07E-05	3.95E-05	2.79E-05	5.30E-06	2024	0.00095041	1.71E-04	2025	Non Res	n	n
555057.22_4171291.6_	555057.22	4171291.6	1.5	1.09E-03	5.23E-04	2.42E-04	9.62E-04	1.82E-05	3.49E-06	1.98E-06	5.24E-06	8.24E-07	2.47E-05	2.50E-05	2.50E-05	2.04E-05	1.01E-05	9.92E-06	3.87E-05	2.71E-05	5.21E-06	2024	0.00094058	1.68E-04	2025	Non Res	n	n
555077.22_4171291.6_	555077.22	4171291.6	1.5	1.08E-03	5.07E-04	2.31E-04	9.52E-04	9.10E-06	1.74E-06	9.91E-07	2.62E-06	4.12E-07	2.48E-05	2.48E-05	2.48E-05	2.02E-05	9.36E-06	9.16E-06	3.79E-05	2.63E-05	5.12E-06	2024	0.00093076	1.65E-04	2025	Non Res	n	n
555097.22_4171293.6_	555097.22	4171293.6	1.5	1.07E-03	4.91E-04	2.20E-04	9.42E-04	4.55E-06	8.72E-07	4.96E-07	1.31E-06	2.06E-07	2.49E-05	2.46E-05	2.46E-05	2.00E-05	8.60E-06	8.40E-06	3.71E-05	2.55E-05	5.03E-06	2024	0.00092094	1.62E-04	2025	Non Res	n	n
555117.22_4171293.6_	555117.22	4171293.6	1.5	1.06E-03	4.75E-04	2.09E-04	9.32E-04	2.27E-06	4.36E-07	2.48E-07	6.55E-07	1.03E-07	2.50E-05	2.44E-05	2.44E-05	1.98E-05	7.84E-06	7.64E-06	3.63E-05	2.47E-05	4.94E-06	2024	0.00091113	1.59E-04	2025	Non Res	n	n
555137.22_4171293.6_	555137.22	4171293.6	1.5	1.05E-03	4.59E-04	1.98E-04	9.22E-04	1.13E-06	2.18E-07	1.24E-07	3.27E-07	5.14E-08	2.51E-05	2.42E-05	2.42E-05	1.96E-05	7.07E-06	6.87E-06	3.55E-05	2.39E-05	4.85E-06	2024	0.00090132	1.56E-04	2025	Non Res	n	n
555157.22_4171293.6_	555157.22	4171293.6	1.5	1.04E-03	4.43E-04	1.87E-04	9.12E-04	5.64E-07	1.09E-07	6.18E-08	1.63E-07	2.56E-08	2.52E-05	2.40E-05	2.40E-05	1.94E-05	6.31E-06	6.11E-06	3.47E-05	2.31E-05	4.76E-06	2024	0.00089152	1.53E-04	2025	Non Res	n	n
555177.22_4171293.6_	555177.22	4171293.6	1.5	1.03E-03	4.27E-04	1.76E-04

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

With Pipeline

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAR C_{DPM}	SII (C_{DPM}/REI)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
			smaller gh's lookup																								
54																											
552797.22_4171351.6_	552797.22	4171351.6	1.5	7.94E-03	6.70E-03	7.98E-03	8.21E-03	2.05E-03	9.48E-04	8.39E-04	3.15E-03	6.00E-04	4.71E-05	1.74E-04	1.74E-04	1.48E-04	3.04E-04	3.04E-04	4.63E-04	3.93E-04	4.93E-05	2024	0.000265507	1.64E-03	2028	Non Res	n	n
552817.22_4171351.6_	552817.22	4171351.6	1.5	9.31E-03	7.83E-03	8.47E-03	8.58E-03	2.42E-03	1.12E-03	9.93E-04	3.61E-03	6.91E-04	5.05E-05	2.13E-04	2.13E-04	1.81E-04	3.64E-04	3.64E-04	5.48E-04	4.67E-04	5.54E-05	2024	0.000309491	1.86E-03	2025	Non Res	n	n
552827.22_4171351.6_	552827.22	4171351.6	1.5	1.05E-02	8.76E-03	8.66E-03	8.68E-03	2.74E-03	1.27E-03	1.13E-03	4.05E-03	7.71E-04	5.77E-05	2.46E-04	2.46E-04	2.09E-04	4.14E-04	4.14E-04	6.23E-04	5.30E-04	6.16E-05	2024	0.01045415	2.09E-03	2025	Non Res	n	n
552807.22_4171351.6_	552807.22	4171351.6	1.5	1.19E-02	9.98E-03	9.16E-03	9.14E-03	3.15E-03	1.46E-03	1.30E-03	4.61E-03	8.72E-04	6.42E-05	2.90E-04	2.90E-04	2.46E-04	4.81E-04	4.81E-04	7.21E-04	6.16E-04	6.94E-05	2024	0.011916583	2.38E-03	2025	Non Res	n	n
552877.22_4171351.6_	552877.22	4171351.6	1.5	1.38E-02	1.16E-02	1.00E-02	1.01E-02	3.72E-03	1.73E-03	1.54E-03	5.42E-03	1.01E-03	7.37E-05	3.54E-04	3.54E-04	3.00E-04	5.79E-04	5.78E-04	8.64E-04	7.39E-04	8.06E-05	2024	0.013808792	2.76E-03	2025	Non Res	n	n
552887.22_4171351.6_	552887.22	4171351.6	1.5	1.38E-02	1.16E-02	1.11E-02	1.15E-02	4.49E-03	2.10E-03	1.87E-03	6.57E-03	1.23E-03	8.97E-05	4.44E-04	4.44E-04	3.75E-04	7.16E-04	7.16E-04	1.07E-03	9.22E-04	9.65E-05	2024	0.016173907	3.22E-03	2025	Non Res	n	n
552967.22_4171351.6_	552967.22	4171351.6	1.5	1.98E-02	1.72E-02	1.28E-02	1.39E-02	5.69E-03	2.68E-03	2.38E-03	8.38E-03	1.46E-03	1.09E-04	5.88E-04	5.88E-04	4.96E-04	9.37E-04	9.37E-04	1.39E-03	1.19E-03	1.22E-04	2024	0.01979192	3.96E-03	2025	Non Res	n	n
552937.22_4171351.6_	552937.22	4171351.6	1.5	2.53E-02	2.27E-02	1.55E-02	1.78E-02	7.59E-03	3.62E-03	3.21E-03	1.13E-02	1.89E-03	1.45E-04	8.23E-04	8.23E-04	6.94E-04	1.30E-03	1.30E-03	1.92E-03	1.65E-03	1.64E-04	2024	0.025493106	5.15E-03	2025	Non Res	n	n
552907.22_4171351.6_	552907.22	4171351.6	1.5	2.68E-02	2.39E-02	1.26E-02	1.46E-02	6.72E-03	3.20E-03	2.77E-03	9.61E-03	1.78E-03	1.38E-04	6.49E-04	6.49E-04	5.46E-04	1.03E-03	1.03E-03	1.52E-03	1.31E-03	1.31E-04	2024	0.020768832	4.31E-03	2025	Non Res	n	n
552977.22_4171351.6_	552977.22	4171351.6	1.5	2.73E-02	2.46E-02	1.58E-02	1.92E-02	9.12E-03	4.35E-03	3.79E-03	1.32E-02	2.36E-03	1.60E-04	9.21E-04	9.22E-04	7.76E-04	1.45E-03	1.45E-03	2.14E-03	1.83E-03	1.81E-04	2024	0.027296482	5.46E-03	2025	Non Res	n	n
552987.22_4171351.6_	552987.22	4171351.6	1.5	2.36E-02	2.14E-02	1.47E-02	2.07E-02	1.09E-02	5.21E-03	4.55E-03	1.51E-02	2.70E-03	1.88E-04	1.03E-03	1.03E-03	8.68E-04	1.62E-03	1.62E-03	2.39E-03	2.04E-03	2.04E-04	2024	0.023564053	4.71E-03	2025	Non Res	n	n
553017.22_4171351.6_	553017.22	4171351.6	1.5	2.13E-02	1.92E-02	1.21E-02	1.52E-02	8.50E-03	3.76E-03	3.45E-03	1.15E-02	2.45E-03	1.26E-04	7.07E-04	7.07E-04	5.96E-04	1.11E-03	1.11E-03	1.65E-03	1.41E-03	1.41E-04	2024	0.021131025	4.26E-03	2025	Non Res	n	n
553007.22_4171351.6_	553007.22	4171351.6	1.5	1.98E-02	1.81E-02	1.15E-02	1.32E-02	7.67E-03	3.26E-03	2.98E-03	8.84E-03	2.31E-03	1.00E-04	5.40E-04	5.40E-04	4.55E-04	8.52E-04	8.52E-04	1.26E-03	1.08E-03	1.08E-04	2024	0.016866271	3.37E-03	2025	Non Res	n	n
553057.22_4171351.6_	553057.22	4171351.6	1.5	1.38E-02	1.24E-02	7.75E-03	1.02E-02	7.07E-03	2.91E-03	2.69E-03	8.71E-03	2.23E-03	8.30E-05	4.28E-04	4.28E-04	3.61E-04	6.77E-04	6.76E-04	1.01E-03	8.65E-04	8.95E-05	2024	0.013842096	2.77E-03	2025	Non Res	n	n
553077.22_4171351.6_	553077.22	4171351.6	1.5	1.15E-02	1.02E-02	6.36E-03	8.63E-03	6.48E-03	2.60E-03	2.43E-03	7.73E-03	2.12E-03	6.97E-05	3.42E-04	3.42E-04	2.89E-04	5.42E-04	5.41E-04	8.10E-04	6.94E-04	7.32E-05	2024	0.011496937	2.30E-03	2025	Non Res	n	n
553097.22_4171351.6_	553097.22	4171351.6	1.5	1.09E-02	9.67E-03	5.84E-03	8.18E-03	6.15E-03	2.46E-03	2.31E-03	7.34E-03	2.11E-03	6.55E-05	3.23E-04	3.23E-04	2.73E-04	5.13E-04	5.13E-04	7.68E-04	6.57E-04	6.93E-05	2024	0.010904403	2.01E-03	2025	Non Res	n	n
553117.22_4171351.6_	553117.22	4171351.6	1.5	8.94E-03	7.86E-03	4.80E-03	6.93E-03	6.11E-03	2.35E-03	2.22E-03	6.88E-03	2.01E-03	5.53E-05	2.48E-04	2.48E-04	2.10E-04	3.94E-04	3.94E-04	5.91E-04	5.08E-04	5.52E-05	2024	0.008953314	1.75E-03	2025	Non Res	n	n
553137.22_4171351.6_	553137.22	4171351.6	1.5	8.06E-03	7.06E-03	4.27E-03	6.15E-03	5.99E-03	2.27E-03	2.16E-03	6.61E-03	1.87E-03	5.21E-05	2.17E-04	2.17E-04	1.77E-04	3.44E-04	3.44E-04	5.19E-04	4.45E-04	4.89E-05	2024	0.008062207	1.61E-03	2025	Non Res	n	n
553157.22_4171351.6_	553157.22	4171351.6	1.5	7.36E-03	6.41E-03	3.84E-03	5.87E-03	5.90E-03	2.21E-03	2.10E-03	6.39E-03	2.10E-03	4.67E-05	1.92E-04	1.92E-04	1.63E-04	3.04E-04	3.04E-04	4.60E-04	3.94E-04	4.39E-05	2024	0.00735573	1.47E-03	2025	Non Res	n	n
553177.22_4171351.6_	553177.22	4171351.6	1.5	6.79E-03	5.88E-03	3.49E-03	5.20E-03	5.37E-03	2.07E-03	2.01E-03	6.23E-03	2.10E-03	4.37E-05	1.72E-04	1.72E-04	1.46E-04	2.73E-04	2.72E-04	4.13E-04	3.53E-04	3.98E-05	2024	0.006779693	1.31E-03	2025	Non Res	n	n
553197.22_4171351.6_	553197.22	4171351.6	1.5	6.29E-03	5.43E-03	3.19E-03	5.13E-03	5.78E-03	2.12E-03	2.03E-03	6.08E-03	2.10E-03	4.12E-05	1.55E-04	1.55E-04	1.32E-04	2.46E-04	2.46E-04	3.72E-04	3.18E-04	3.61E-05	2024	0.006268712	1.26E-03	2025	Non Res	n	n
553217.22_4171351.6_	553217.22	4171351.6	1.5	5.87E-03	5.05E-03	2.94E-03	4.81E-03	5.72E-03	2.08E-03	2.00E-03	5.91E-03	2.10E-03	3.92E-05	1.41E-04	1.41E-04	1.21E-04	2.24E-04	2.24E-04	3.41E-04	2.90E-04	3.34E-05	2024	0.005955225	1.19E-03	2029	Non Res	n	n
553237.22_4171351.6_	553237.22	4171351.6	1.5	5.47E-03	4.70E-03	2.76E-03	4.56E-03	5.66E-03	2.05E-03	1.97E-03	5.81E-03	2.09E-03	3.75E-05	1.30E-04	1.30E-04	1.11E-04	2.05E-04	2.05E-04	3.11E-04	2.65E-04	3.10E-05	2024	0.005583121	1.17E-03	2029	Non Res	n	n
553257.22_4171351.6_	553257.22	4171351.6	1.5	5.19E-03	4.44E-03	2.55E-03	4.32E-03	5.63E-03	2.02E-03	1.95E-03	5.75E-03	2.09E-03	3.61E-05	1.20E-04	1.20E-04	1.03E-04	1.90E-04	1.89E-04	2.88E-04	2.45E-04	2.89E-05	2024	0.005747153	1.15E-03	2029	Non Res	n	n
553277.22_4171351.6_	553277.22	4171351.6	1.5	4.91E-03	4.19E-03	2.38E-03	4.09E-03	5.60E-03	2.00E-03	1.94E-03	5.67E-03	2.09E-03	3.48E-05	1.12E-04	1.12E-04	9.56E-05	1.76E-04	1.76E-04	2.68E-04	2.28E-04	2.71E-05	2024	0.005671798	1.13E-03	2029	Non Res	n	n
553297.22_4171351.6_	553297.22	4171351.6	1.5	4.65E-03	3.97E-03	2.25E-03	3.89E-03	5.57E-03	1.98E-03	1.92E-03	5.60E-03	2.09E-03	3.37E-05	1.05E-04	1.05E-04	9.00E-05	1.65E-04	1.64E-04	2.50E-04	2.13E-04	2.56E-05	2024	0.005601598	1.12E-03	2029	Non Res	n	n
553317.22_4171351.6_	553317.22	4171351.6	1.5	4.41E-03	3.77E-03	2.14E-03	3.70E-03	5.54E-03	1.97E-03	1.90E-03	5.54E-03	2.08E-03	3.26E-05	9.90E-05	9.90E-05	8.49E-05	1.54E-04	1.54E-04	2.34E-04	1.99E-04	2.42E-05	2024	0.005538512	1.11E-03	2031	Non Res	n	n
553337.22_4171351.6_	553337.22	4171351.6	1.5	4.20E-03	3.58E-03	2.02E-03	3.51E-03	5.50E-03	1.95E-03	1.89E-03	5.47E-03	2.08E-03	3.16E-05	9.37E-05	9.37E-05	8.04E-05	1.46E-04	1.45E-04	2.22E-04	1.89E-04	2.31E-05	2024	0.005504648	1.10E-03	2031	Non Res	n	n
553357.22_4171351.6_	553357.22	4171351.6	1.5	4.00E-03	3.42E-03	1.93E-03	3.34E-03	5.47E-03	1.93E-03	1.87E-03	5.41E-03	2.07E-03	3.06E-05	8.91E-05	8.91E-05	7.61E-05	1.38E-04	1.38E-04	2.10E-04	1.79E-04	2.21E-05	2024	0.0054673	1.09E-03	2031	Non Res	n	n
553377.22_4171351.6_	553377.22	4171351.6	1.5	3.80E-03	3.24E-03	1.84E-03	3.18E-03	5.45E-03	1.91E-03	1.85E-03	5.35E-03	2.06E-03	2.97E-05	8.46E-05	8.46E-05	7.21E-05	1.31E-04	1.31E-04	1.99E-04	1.70E-04	2.12E-05	2024	0.005423884	1.08E-03	2031	Non Res	n	n
553397.22_4171351.6_	553397.22	4171351.6	1.5	3.65E-03	3.12E-03	1.76E-03	3.02E-03	5.38E-03	1.89E-03	1.84E-03	5.28E-03	2.04E-03	2.87E-05	8.12E-05	8.12E-05	6.99E-05	1.25E-04	1.25E-04	1.91E-04	1.62E-04	2.04E-05	2024	0.00537932	1.08E-03	2031	Non Res	n	n
553417.22_4171351.6_	553417.22	4171351.6	1.5	3.49E-03	2.99E-03	1.68E-03	2.88E-03	5.31E-03	1.87E-03	1.82E-03	5.21E-03	2.03E-03	2.77E-05	7.78E-05	7.78E-05	6.71E-05	1.20E-04	1.20E-04	1.83E-04	1.55E-04	1.97E-05	2024	0.005232726	1.07E-03	2031	Non Res	n	n
553437.22_4171351.6_	553437.22	4171351.6	1.5	3.34E-03	2.87E-03	1.62E-03	2.75E-03	5.27E-03	1.86E-03	1.79E-03	5.14E-03	2.01E-03	2.68E-05	7.47E-05	7.46E-05	6.44E-05	1.15E-04	1.15E-04	1.76E-04	1.49E-04	1.90E-05	2024	0.00502671	1.05E-03	2031	Non Res	n	n
553457.22_4171351.6_	553457.22	4171351.6	1.5	3.20E-03	2.76E-03	1.55E-03	2.64E-03	5.23E-03	1.82E-03	1.77E-03	5.06E-03	1.98E-03	2.58E-05	7.17E-05	7.17E-05	6.19E-05	1.10E-04	1.10E-04	1.68E-04	1.43E-04	1.84E-05	2024	0.005199716	1.04E-03	2031	Non Res	n	n
553477.22_4171351.6_	553477.22	4171351.6	1.5	3.07E-03	2.65E-03	1.51E-03	2.52E-03	5.12E-03	1.79E-03	1.74E-03	4.98E-03	1.96E-03	2.48E-05	6.90E-05	6.90E-05	5.96E-05	1.06E-04	1.06E-04	1.63E-04	1.38E-04	1.78E-05	2024	0.005122987	1.02E-03	2031	Non Res	n	n
553497.22_4171351.6_	553497.22	4171351.6	1.5	2.96E-03	2.56E-03	1.46E-03	2.42E-03	5.04E-03	1.76E-03	1.71E-03	4.88E-03	1.93E-03	2.39E-05	6.64E-05	6.64E-05	5.74E-05	1.02E-04	1.02E-04	1.57E-04	1.33E-04	1.72E-05	2024	0.005031142	1.01E-03	2031	Non Res	n	n
553517.22_4171351.6_	553517.22	4171351.6	1.5	2.85E-03	2.47E-03	1.41E-03	2.34E-03	4.93E-03	1.72E-03	1.67E-03	4.77E-03	1.88E-03	2.30E-05	6.39E-05	6.39E-05	5.53E-05	9.85E-05	9.84E-05	1.51E-04	1.28E-04	1.66E-05	2024	0.004934378	9.87E-04	2031	Non Res	n	n
553537.22_4171351.6_	553537.22	4171351.6	1.5	2.76E-03	2.40E-03	1.37E-03	2.27E-03	4.82E-03	1.68E-03	1.64E-03	4.66E-03	1.85E-03	2.22E-05	6.16E-05	6.16E-05	5.33E-05	9.50E-05	9.57E-05	1.47E-04	1.24E-04	1.61E-05	2024	0.004818056	9.64E-04	2031	Non Res	n	n
553517.22_4171351.6_	553517.22	4171351.6	1.5	2.68E-03	2.33E-03	1.32E-03	2.21E-03	4.68E-03	1.62E-03	1.58E-03	4.51E-03	1.79E-03	2.15E-05	5.94E-05	5.94E-05	5.14E-05	9.16E-05	9.23E-05	1.42E-04	1.20E-04	1.55E-05	2024	0.004682523	9.37E-04	2031	Non Res	n	n
553577.22_4171351.6_	553577.22	4171351.6	1.5	2.61E-03	2.27E-03	1.29E-03	2.16E-03	4.52E-03	1.58E-03	1.54E-03	4.38E-03	1.73E-03	2.08E-05	5.73E-05	5.73E-05	4.95E-05	8.83E-05	9.01E-05	1.38E-04	1.16E-04	1.55E-05	2024	0.004522381	9.04E-04	2031	Non Res	n	n
553597.22_4171351.6_	553597.22	4171351.6	1.5	2.54E-03	2.21E-03	1.26E-03	2.11E-03	4.31E-03	1.51E-03	1.48E-03	4.26E-03	1.66E-03	2.02E-05	5.53E-05	5.53E-05	4.78E-05	8.76E-05	8.78E-05	1.35E-04	1.13E-04	1.50E-05	2024	0.004402947	8.81E-04	2031	Non Res	n	n
553617.22_4171351.6_	553617.22	4171351.6	1.5	2.49E-03	2.15E-03	1.19E-03	2.07E-03	4.06E-03	1.46E-03	1.40E-03	3.97E-03	1.57E-03	1.98E-05	5.34E-05	5.34E-05	4.62E-05	8.54E-05	8.52E-05	1.30E-04	1.10E-04	1.47E-05	2024	0.004092634	8.19E-04	2031	Non Res	n	n
553637.22_4171351.6_	553637.22	4171351.6	1.5	2.43E-03	2.11E-03	1.19E-03	2.01E-03	3.80E-03	1.34E-03	1.30E-03	3.71E-03	1.45E-03	1.94E-05	5.16E-05	5.16E-05	4.47E-05	8.32E-05	8.30E-05	1.27E-04	1.07E-04	1.43E-05	2024	0.003801794	7.60E-04	2031	Non Res	n	n
553657.22_4171351.6_	553657.22	4171351.6	1.5	2.38E-03	1.96E-03	1.20E-03	1.95E-03	3.56E-03	1.26E-03	1.19E-03	3.44E-03	1.31E-03	1.91E-05	5.00E-05	5.00E-05	4.32E-05	8.12E-05	8.09E-05	1.24E-04	1.04E-04	1.40E-05	2024	0.003454732	6.91E-04	2031	Non Res	n	n
553677.22_4171351.6_	553677.22	4171351.6	1.5	2.34E-03	2.03E-03	1.14E-03	1.97E-03	3.07E-03	1.10E-03	1.07E-03	3.04E-03	1.17E-03	1.89E-05	4.84E-05	4.84E-05	4.19E-05	7.92E-05	7.90E-05	1.20E-04	1.01E-04	1.37E-05	2024	0.003074561	6.15E-04	2031	Non Res	n	n
553697.22_4171351.6_	553697.22	4171351.6	1.5	2.32E-03	2.01E-03	1.13E-03	1.94E-03	2.86E-03	1.02E-03	9.94E-04	2.82E-03	1.09E-03	1.87E-05	4.72E-05	4.72E-05	4.09E-05	7.74E-05	7.74E-05	1.17E-04	9.90E-05	1.35E-05	2024	0.002861334	5.72E-04	2031	Non Res	n	n
553717.22_4171351.6_	553717.22	4171351.6	1.5	2.27E-03	1.97E-03	1.09E-03	1.94E-03	2.71E-03	9.81E-04	9.48E-04	2.70E-03	1.03E-03	1.88E-05	4.58E-05	4.58E-05	3.97E-05	7.56E-05	7.57E-05	1.15E-04	9.65E-05	1.33E-05	2024	0.002709452	5.42E-04	2031	Non Res	n	n
553737.22_4171351.6_	553737.22	4171351.6	1.5	2.23E-03	1.93E-03	1.07E-03	1.94E-03	2.51E-03	9.14E-04	8.84E-04	2.52E-03	9.87E-04	1.88E-05	4.46E-05	4.46E-05	3.86E-05	7.42E-05	7.45E-05	1.13E-04	9.40E-05	1.32E-05	2024	0.002516875	5.04E-04	2031	Non Res	n	n
553757.22_4171351.6_	553757.22	4171351.6	1.5	2.19E-03	1.90E-03	1.04E-03	1.89E-03	2.30E-03	8.45E-04	8.13E-04	2.32E-03	8.65E-04	1.89E-05	4.35E-05	4.35E-05	3.77E-05	7.25E-05	7.23E-05	1.10E-04	9.23E-05	1.28E-05	2024	0.002322271	4.65E-04	2029	Non Res	n	n
553777.22_4171351.6_	553777.22	4171351.6	1.5	2.15E-03	1.87E-03	1.02E-03	1.87E-03	2.11E-03	7.80E-04	7.52E-04	2.15E-03	7.91E-04	1.91E-05	4.26E-05	4.26E-05	3.69E-05	7.08E-05	7.07E-05	1.07E-04	9.01E-05	1.25E-05	2024	0.002214701	4.43E-04	2026	Non Res	n	n
553797.22_4171351.6_	553797.22	4171351.6	1.5	2.11E-03	1.84E-03	1.00E-03	1.84E-03	2.04E-03	6.92E-04	6.68E-04	1.99E-03	7.56E-04	1.93E-05	4.17E-05	4.17E-05	3.61E-05	6.91E-05	6.89E-05	1.05E-04	8.79E-05	1.22E-05	2024	0.002159639	4.22E-04	2025	Non Res	n	n
553817.22_4171351.6_	553817.22	4171351.6	1.5	2.07E-03	1.80E-03	9.81E-04	1.82E-03	1.78E-03	6.77E-04	6.46E-04	1.85E-03	6.64E-04	1.95E-05	4.09E-05	4.09E-05	3.55E-05	6.74E-05	6.73E-05	1.02E-04	8.58E-05	1.20E-05	2024	0.002073369	4.14E-04	2025	Non Res	n	n
553837.22_4171351.6_	553837.22	4171351.6	1.5	2.03E-03	1.77E-03	9.64E-04	1.79E-03	1.56E-03	6.04E-04	5.73E-04	1.64E-03	5.78E-04	1.98E-05	4.02E-05	4.02E-05	3.49E-05	6.58E-05	6.57E-05	9.96E-05	8.38E-05	1.17E-05	2024	0.002033142	4.07E-04	2025	Non Res	n	n
553857.22_4171351.6_	553857.22	4171351.6	1.5	2.00E-03	1.74E-03	9.46E-04	1.78E-03	1.56E-03	6.04E-04	5.73E-04	1.64E-03	5.78E-04	1.98E-05	3.96E-05	3.96E-05	3.44E-05	6.44E-05	6.42E-05	9.79E-05	8.25E-05	1.15E-05	2024	0.002001074	4.00E-04	2024	Non Res	n	n
553877.22_4171351.6_	553877.22	4171351.6	1.5	1.97E-03	1.71E-03	9.29E-04	1.76E-03	1.48E-03	5.75E-04	5.46E-04	1.56E-03	5.50E-04	1.94E-05	3.91E-05	3.91E-05	3.40E-05	6.36E-05	6.34E-05	9.66E-05	8.15E-05	1.13E-05	2024	0.001968845	3.94E-04	2025	Non Res	n	n
553897.22_4171351.6_	553897.22	4171351.6	1.5	1.94E-03	1.69E-03	9.14E-04	1.74E-03	1.40E-03	5.18E-04	4.98E-04	1.54E-03	5.24E-04	2.02E-05	3.87E-05	3.87E-05	3.37E-05	6.16E-05	6.14E-05	9.42E-05	7.91E-05	1.12E-05	2024	0.001939962	3.88E-04	2025	Non Res	n	n
553917.22_4171351.6_	553917.22	4171351.6	1.5	1.91E-03	1.66E-03	9.00E-04	1.72E-03	1.33E-03	5.26E-04	4.95E-04	1.42E-03	4.87E-04	2.01E-05	3.83E-05	3.83E-05	3.34E-05	6.03E-05	6.01E-05	9.25E-05	7.77E-05	1.10E-05	2024	0.001913074	3.82E-04	2025	Non Res	n	n
553937.22_4171351.6_	553937.22	4171351.6	1.5	1.88E-03	1.63E-03	8.86E-04	1.71E-03	1.27E-03	5.01E-04	4.74E-04	1.36E-03	4.63E-04	2.00E-05	3.80E-05	3.80E-05	3.31E-05	5.91E-05	5.89E-05	9.07E-05	7.64E-05	1.09E-05	2024	0.001883828	3.77E-04	2025	Non Res	n	n
553957.22_4171351.6_	553957.22	4171351.6	1.5	1.86E-03	1.62E-03	8.76E-04	1.69E-03	1.21E-03	4.86E-04	4.55E-04	1.31E-03	4.41E-04	2.05E-05	3.77E-05	3.77E-05	3.29E-05	5.78E-05	5.77E-05	8.91E-05	7.52E-05	1.08E-05	2024	0.001855087	3.71E-04	2025	Non Res	n	n
553977.22_4171351.6_	553977.22	4171351.6	1.5	1.84E-03	1.61E-03	8.68E-04	1.67E-03	1.16E-03	4.68E-04	4.37E-04	1.26E-03	4.21E-04	2.04E-05	3.74E-05	3.74E-05	3.27E-05	5.74E-05	5.72E-05	8.81E-05	7.42E-05	1.06E-05	2024	0.001837788	3.66E-04	2025	Non Res	n	n
553997.22_4171351.6_	553997.22	4171351.6	1.5	1.80E-03	1.58E-03	8.56E-04	1.66E-03	1.11E-03	4.52E-04	4.21E-04	1.22E-03	4.02E-04	2.06E-05	3.72E-05	3.72E-05	3.26E-05	5.70E-05	5.68E-05	8.69E-05	7.32E-05	1.05E-05	2024	0.001808861	3.60E-04	2025	Non Res	n	n
554017.22_4171351.6_	554017.22	4171351.6	1.5	1.77E-03	1.55E-03	8.44E-04	1.64E-03	1.06E-03	4.37E-04	4.06E-04	1.18E-03	3.85E-04	2.05E-05	3.70E-05	3.70E-05	3.24E-05	5.66E-05	5.64E-05	8.61E-05	7.23E-05	1.04E-05	2024	0.001774526	3.55E-04	2025	Non Res	n	n
554037.22_4171351.6_	554037.22	4171351.6	1.5	1.75E-03	1.53E-03	8.29E-04	1.62E-03	1.02E-03	4.20E-04	3.92E-04	1.14E-03	3.70E-04	2.04E-05	3.68E-05	3.68E-05	3.22E-05	5.35E-05	5.34E-05	8.46E-05	7.14E-05	1.04E-05	2024	0.001748074	3.50E-04	2025	Non Res	n	n
554057.22_4171351.6_	554057.22	4171351.6	1.5	1.73E-03	1.51E-03	8.19E-04	1.61E-03	9.85E-04	4.08E-04	3.79E-04	1.10E-03	3.56E-04	2.03E-05	3.66E-05	3.66E-05	3.21E-05	5.27E-05	5.25E-05	8.34E-05	7.06E-05	1.03E-05	2024	0.001723076	3.45E-04	2025	Non Res	n	n
554217.22_4171351.6_	554217.22	4171351.6	1.5	2.74E-03	2.47E-03	1.47E-03	2.41E-03	2.74E-03	1.06E-03	1.02E-03	2.98E-03	1.16E-03	2.01E-05	5.21E-05	5.21E-05	4.54E-05	8.16E-05	8.14E-05	1.21E-04	1.03E-04	1.26E-05	2024	0.002847475	5.69E-04	2026	Non Res	n	n
554227.22_4171371.6_	554227.22	4171371.6	1.5	2.80E-03	2.90E-03	2.12E-03	2.67E-03	7.57E-04	4.51E-04	3.76E-04	1.12E-03	2.43E-04	6.81E-05	9.36E-05	9.36E-05	8.38E-05	1.24E-04	1.24E-04	1.93E-04	1.60E-04	2.16E-05	2024	0.002385046	5.75E-04	2026	Non Res	n	n
554257.22_4171371.6_	554257.22	4171371.6	1.5	2.91E-03	2.71E-03	2.16E-03	2

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

					With Pipeline																												
					2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year											
lookup	X (UTM)	Y (UTM)	Z (m)																														
			onsite grid lookup																														
14																																	
553517,22_4171391.6_	553517.22	4171391.6	1.5	3.16E-03	2.69E-03	1.44E-03	2.59E-03	6.73E-03	2.31E-03	2.29E-03	6.40E-03	2.60E-03	2.32E-05	6.46E-05	6.46E-05	5.59E-05	1.01E-04	1.01E-04	1.55E-04	1.31E-04	1.73E-05	2024	0.006726633	1.31E-03	2031	Non Res	n	n					
553537,22_4171391.6_	553537.22	4171391.6	1.5	3.05E-03	2.60E-03	1.39E-03	2.51E-03	6.53E-03	2.24E-03	2.22E-03	6.21E-03	2.52E-03	2.24E-05	6.23E-05	6.23E-05	5.38E-05	9.77E-05	9.75E-05	1.50E-04	1.27E-04	1.68E-05	2024	0.006528957	1.31E-03	2031	Non Res	n	n					
553557,22_4171391.6_	553557.22	4171391.6	1.5	2.96E-03	2.52E-03	1.35E-03	2.44E-03	6.37E-03	2.19E-03	2.15E-03	6.05E-03	2.46E-03	2.17E-05	5.99E-05	5.99E-05	5.18E-05	9.49E-05	9.46E-05	1.45E-04	1.23E-04	1.64E-05	2024	0.006365988	1.27E-03	2031	Non Res	n	n					
553577,22_4171391.6_	553577.22	4171391.6	1.5	2.88E-03	2.45E-03	1.31E-03	2.38E-03	6.15E-03	2.11E-03	2.07E-03	5.84E-03	2.38E-03	2.11E-05	5.78E-05	5.78E-05	5.00E-05	9.20E-05	9.18E-05	1.41E-04	1.19E-04	1.59E-05	2024	0.006146214	1.23E-03	2031	Non Res	n	n					
553597,22_4171391.6_	553597.22	4171391.6	1.5	2.80E-03	2.38E-03	1.28E-03	2.33E-03	5.81E-03	2.00E-03	1.96E-03	5.53E-03	2.24E-03	2.06E-05	5.57E-05	5.57E-05	4.82E-05	8.94E-05	8.92E-05	1.37E-04	1.15E-04	1.55E-05	2024	0.005805002	1.16E-03	2031	Non Res	n	n					
553617,22_4171391.6_	553617.22	4171391.6	1.5	2.72E-03	2.31E-03	1.24E-03	2.28E-03	5.48E-03	1.89E-03	1.85E-03	5.21E-03	2.11E-03	2.02E-05	5.38E-05	5.38E-05	4.66E-05	8.70E-05	8.68E-05	1.33E-04	1.12E-04	1.51E-05	2024	0.005475141	1.10E-03	2031	Non Res	n	n					
553637,22_4171391.6_	553637.22	4171391.6	1.5	2.67E-03	2.27E-03	1.21E-03	2.25E-03	5.03E-03	1.75E-03	1.71E-03	4.82E-03	1.94E-03	1.99E-05	5.20E-05	5.20E-05	4.50E-05	8.47E-05	8.45E-05	1.29E-04	1.09E-04	1.48E-05	2024	0.005032466	1.01E-03	2031	Non Res	n	n					
553657,22_4171391.6_	553657.22	4171391.6	1.5	2.61E-03	2.23E-03	1.18E-03	2.21E-03	4.68E-03	1.57E-03	1.53E-03	4.32E-03	1.72E-03	1.97E-05	5.04E-05	5.04E-05	4.36E-05	8.26E-05	8.24E-05	1.26E-04	1.06E-04	1.44E-05	2024	0.004682209	8.96E-04	2031	Non Res	n	n					
553677,22_4171391.6_	553677.22	4171391.6	1.5	2.56E-03	2.19E-03	1.16E-03	2.18E-03	4.48E-03	1.45E-03	1.40E-03	4.05E-03	1.57E-03	1.96E-05	4.90E-05	4.90E-05	4.22E-05	8.04E-05	8.02E-05	1.24E-04	1.04E-04	1.42E-05	2024	0.004481378	8.16E-04	2031	Non Res	n	n					
553697,22_4171391.6_	553697.22	4171391.6	1.5	2.52E-03	2.15E-03	1.13E-03	2.16E-03	3.76E-03	1.33E-03	1.29E-03	3.66E-03	1.44E-03	1.95E-05	4.75E-05	4.75E-05	4.11E-05	7.89E-05	7.87E-05	1.20E-04	1.01E-04	1.39E-05	2024	0.00378029	7.52E-04	2031	Non Res	n	n					
553717,22_4171391.6_	553717.22	4171391.6	1.5	2.47E-03	2.11E-03	1.11E-03	2.14E-03	3.41E-03	1.21E-03	1.18E-03	3.34E-03	1.32E-03	1.96E-05	4.62E-05	4.62E-05	4.01E-05	7.71E-05	7.69E-05	1.17E-04	9.87E-05	1.36E-05	2024	0.003641174	6.82E-04	2031	Non Res	n	n					
553737,22_4171391.6_	553737.22	4171391.6	1.5	2.42E-03	2.07E-03	1.08E-03	2.11E-03	2.97E-03	1.07E-03	1.04E-03	2.94E-03	1.13E-03	1.97E-05	4.51E-05	4.51E-05	3.91E-05	7.53E-05	7.51E-05	1.15E-04	9.64E-05	1.34E-05	2024	0.003507051	5.94E-04	2031	Non Res	n	n					
553757,22_4171391.6_	553757.22	4171391.6	1.5	2.38E-03	2.03E-03	1.06E-03	2.08E-03	2.62E-03	9.56E-04	9.26E-04	2.62E-03	1.00E-03	1.98E-05	4.41E-05	4.41E-05	3.81E-05	7.36E-05	7.34E-05	1.13E-04	9.42E-05	1.31E-05	2024	0.003419895	5.24E-04	2029	Non Res	n	n					
553777,22_4171391.6_	553777.22	4171391.6	1.5	2.33E-03	1.99E-03	1.04E-03	2.05E-03	2.35E-03	8.66E-04	8.33E-04	2.37E-03	8.84E-04	2.00E-05	4.32E-05	4.32E-05	3.75E-05	7.19E-05	7.17E-05	1.10E-04	9.21E-05	1.29E-05	2024	0.003378835	4.74E-04	2029	Non Res	n	n					
553797,22_4171391.6_	553797.22	4171391.6	1.5	2.27E-03	1.94E-03	1.02E-03	2.01E-03	2.11E-03	7.88E-04	7.55E-04	2.15E-03	7.89E-04	2.03E-05	4.24E-05	4.24E-05	3.68E-05	7.06E-05	7.04E-05	1.07E-04	8.97E-05	1.26E-05	2024	0.003270989	4.54E-04	2031	Non Res	n	n					
553817,22_4171391.6_	553817.22	4171391.6	1.5	2.22E-03	1.90E-03	9.96E-04	1.96E-03	1.90E-03	7.29E-04	6.96E-04	1.98E-03	7.20E-04	2.06E-05	4.15E-05	4.15E-05	3.60E-05	6.91E-05	6.91E-05	1.05E-04	8.79E-05	1.23E-05	2024	0.003224574	4.45E-04	2031	Non Res	n	n					
553837,22_4171391.6_	553837.22	4171391.6	1.5	2.18E-03	1.87E-03	9.78E-04	1.95E-03	1.72E-03	6.82E-04	6.49E-04	1.85E-03	6.63E-04	2.06E-05	4.10E-05	4.10E-05	3.56E-05	6.83E-05	6.81E-05	1.04E-04	8.70E-05	1.21E-05	2024	0.003218525	4.36E-04	2025	Non Res	n	n					
553857,22_4171391.6_	553857.22	4171391.6	1.5	2.14E-03	1.83E-03	9.61E-04	1.93E-03	1.67E-03	6.41E-04	6.10E-04	1.74E-03	6.17E-04	2.08E-05	4.05E-05	4.05E-05	3.51E-05	6.75E-05	6.73E-05	1.03E-04	8.61E-05	1.19E-05	2024	0.003214469	4.29E-04	2025	Non Res	n	n					
553877,22_4171391.6_	553877.22	4171391.6	1.5	2.11E-03	1.81E-03	9.46E-04	1.91E-03	1.56E-03	6.09E-04	5.76E-04	1.65E-03	5.77E-04	2.09E-05	4.00E-05	4.00E-05	3.46E-05	6.67E-05	6.65E-05	1.02E-04	8.52E-05	1.17E-05	2024	0.003206511	4.21E-04	2025	Non Res	n	n					
553897,22_4171391.6_	553897.22	4171391.6	1.5	2.08E-03	1.78E-03	9.31E-04	1.89E-03	1.48E-03	5.78E-04	5.46E-04	1.56E-03	5.43E-04	2.11E-05	3.97E-05	3.97E-05	3.42E-05	6.59E-05	6.57E-05	1.01E-04	8.43E-05	1.16E-05	2024	0.003207831	4.16E-04	2025	Non Res	n	n					
553917,22_4171391.6_	553917.22	4171391.6	1.5	2.04E-03	1.75E-03	9.17E-04	1.86E-03	1.40E-03	5.52E-04	5.20E-04	1.49E-03	5.12E-04	2.13E-05	3.93E-05	3.93E-05	3.40E-05	6.51E-05	6.49E-05	9.98E-05	8.35E-05	1.15E-05	2024	0.003196357	4.12E-04	2025	Non Res	n	n					
553937,22_4171391.6_	553937.22	4171391.6	1.5	2.01E-03	1.72E-03	9.04E-04	1.84E-03	1.33E-03	5.29E-04	4.96E-04	1.42E-03	4.85E-04	2.15E-05	3.90E-05	3.90E-05	3.38E-05	6.46E-05	6.44E-05	9.91E-05	8.27E-05	1.14E-05	2024	0.003186184	4.08E-04	2025	Non Res	n	n					
553957,22_4171391.6_	553957.22	4171391.6	1.5	1.98E-03	1.70E-03	8.91E-04	1.82E-03	1.27E-03	5.07E-04	4.75E-04	1.36E-03	4.59E-04	2.17E-05	3.88E-05	3.88E-05	3.36E-05	6.42E-05	6.40E-05	9.84E-05	8.19E-05	1.13E-05	2024	0.003176394	4.04E-04	2025	Non Res	n	n					
553977,22_4171391.6_	553977.22	4171391.6	1.5	1.95E-03	1.67E-03	8.78E-04	1.80E-03	1.21E-03	4.85E-04	4.53E-04	1.30E-03	4.33E-04	2.19E-05	3.85E-05	3.85E-05	3.34E-05	6.38E-05	6.36E-05	9.77E-05	8.12E-05	1.12E-05	2024	0.003166415	4.00E-04	2025	Non Res	n	n					
553997,22_4171391.6_	553997.22	4171391.6	1.5	1.92E-03	1.64E-03	8.65E-04	1.78E-03	1.16E-03	4.64E-04	4.32E-04	1.24E-03	4.08E-04	2.21E-05	3.82E-05	3.82E-05	3.31E-05	6.34E-05	6.32E-05	9.70E-05	8.05E-05	1.11E-05	2024	0.003156447	3.96E-04	2025	Non Res	n	n					
554017,22_4171391.6_	554017.22	4171391.6	1.5	1.89E-03	1.62E-03	8.52E-04	1.76E-03	1.11E-03	4.43E-04	4.11E-04	1.19E-03	3.84E-04	2.23E-05	3.79E-05	3.79E-05	3.29E-05	6.30E-05	6.28E-05	9.63E-05	7.98E-05	1.10E-05	2024	0.003146479	3.92E-04	2025	Non Res	n	n					
554037,22_4171391.6_	554037.22	4171391.6	1.5	1.86E-03	1.60E-03	8.39E-04	1.74E-03	1.06E-03	4.23E-04	3.91E-04	1.13E-03	3.62E-04	2.25E-05	3.76E-05	3.76E-05	3.27E-05	6.26E-05	6.24E-05	9.56E-05	7.92E-05	1.09E-05	2024	0.003136511	3.88E-04	2025	Non Res	n	n					
554057,22_4171391.6_	554057.22	4171391.6	1.5	1.83E-03	1.58E-03	8.26E-04	1.72E-03	1.01E-03	4.03E-04	3.71E-04	1.07E-03	3.41E-04	2.27E-05	3.73E-05	3.73E-05	3.25E-05	6.22E-05	6.20E-05	9.49E-05	7.86E-05	1.08E-05	2024	0.003126543	3.84E-04	2025	Non Res	n	n					
554077,22_4171391.6_	554077.22	4171391.6	1.5	1.80E-03	1.56E-03	8.13E-04	1.70E-03	9.60E-04	3.84E-04	3.52E-04	1.01E-03	3.21E-04	2.29E-05	3.70E-05	3.70E-05	3.23E-05	6.18E-05	6.16E-05	9.42E-05	7.80E-05	1.07E-05	2024	0.003116574	3.80E-04	2025	Non Res	n	n					
554097,22_4171391.6_	554097.22	4171391.6	1.5	1.77E-03	1.53E-03	8.00E-04	1.68E-03	9.13E-04	3.66E-04	3.34E-04	9.58E-04	3.02E-04	2.31E-05	3.67E-05	3.67E-05	3.20E-05	6.14E-05	6.12E-05	9.35E-05	7.74E-05	1.06E-05	2024	0.003106605	3.76E-04	2025	Non Res	n	n					
554117,22_4171391.6_	554117.22	4171391.6	1.5	1.74E-03	1.51E-03	7.87E-04	1.66E-03	8.67E-04	3.48E-04	3.16E-04	9.09E-04	2.84E-04	2.33E-05	3.64E-05	3.64E-05	3.18E-05	6.10E-05	6.08E-05	9.28E-05	7.68E-05	1.05E-05	2024	0.003096637	3.72E-04	2025	Non Res	n	n					
554137,22_4171391.6_	554137.22	4171391.6	1.5	1.71E-03	1.49E-03	7.74E-04	1.64E-03	8.22E-04	3.30E-04	2.98E-04	8.61E-04	2.67E-04	2.35E-05	3.61E-05	3.61E-05	3.15E-05	6.06E-05	6.04E-05	9.21E-05	7.62E-05	1.04E-05	2024	0.003086669	3.68E-04	2025	Non Res	n	n					
554157,22_4171391.6_	554157.22	4171391.6	1.5	1.68E-03	1.46E-03	7.61E-04	1.62E-03	7.78E-04	3.13E-04	2.81E-04	8.14E-04	2.51E-04	2.37E-05	3.58E-05	3.58E-05	3.12E-05	6.02E-05	6.00E-05	9.14E-05	7.56E-05	1.03E-05	2024	0.003076701	3.64E-04	2025	Non Res	n	n					
554177,22_4171391.6_	554177.22	4171391.6	1.5	1.65E-03	1.44E-03	7.48E-04	1.60E-03	7.36E-04	2.96E-04	2.65E-04	7.68E-04	2.36E-04	2.39E-05	3.55E-05	3.55E-05	3.09E-05	5.98E-05	5.96E-05	9.07E-05	7.50E-05	1.02E-05	2024	0.003066733	3.60E-04	2025	Non Res	n	n					
554197,22_4171391.6_	554197.22	4171391.6	1.5	1.62E-03	1.42E-03	7.35E-04	1.58E-03	6.95E-04	2.79E-04	2.49E-04	7.24E-04	2.22E-04	2.41E-05	3.52E-05	3.52E-05	3.06E-05	5.94E-05	5.92E-05	9.00E-05	7.44E-05	1.01E-05	2024	0.003056765	3.56E-04	2025	Non Res	n	n					
554217,22_4171391.6_	554217.22	4171391.6	1.5	1.59E-03	1.39E-03	7.22E-04	1.56E-03	6.56E-04	2.63E-04	2.34E-04	6.83E-04	2.09E-04	2.43E-05	3.49E-05	3.49E-05	3.03E-05	5.89E-05	5.87E-05	8.93E-05	7.38E-05	1.00E-05	2024	0.003046797	3.52E-04	2025	Non Res	n	n					
554237,22_4171391.6_	554237.22	4171391.6	1.5	1.56E-03	1.37E-03	7.09E-04	1.54E-03	6.19E-04	2.48E-04	2.20E-04	6.44E-04	1.97E-04	2.45E-05	3.46E-05	3.46E-05	3.00E-05	5.84E-05	5.82E-05	8.86E-05	7.32E-05	9.93E-06	2024	0.003036829	3.48E-04	2025	Non Res	n	n					
554257,22_4171391.6_	554257.22	4171391.6	1.5	1.53E-03	1.34E-03	6.96E-04	1.52E-03	5.84E-04	2.34E-04	2.07E-04	6.07E-04	1.86E-04	2.47E-05	3.43E-05	3.43E-05	2.97E-05	5.79E-05	5.77E-05	8.79E-05	7.26E-05	9.85E-06	2024	0.003026861	3.44E-04	2025	Non Res	n	n					
554277,22_4171391.6_	554277.22	4171391.6	1.5	1.50E-03	1.32E-03	6.83E-04	1.50E-03	5.51E-04	2.21E-04	1.95E-04	5.72E-04	1.75E-04	2.49E-05	3.40E-05	3.40E-05	2.94E-05	5.74E-05	5.72E-05	8.72E-05	7.20E-05	9.77E-06	2024	0.003016893	3.40E-04	2025	Non Res	n	n					
554297,22_4171391.6_	554297.22	4171391.6	1.5	1.47E-03	1.29E-03	6.70E-04	1.48E-03	5.19E-04	2.08E-04	1.84E-04	5.38E-04	1.65E-04	2.51E-05	3.37E-05	3.37E-05	2.91E-05	5.69E-05	5.67E-05	8.65E-05	7.14E-05	9.69E-06	2024	0.003006947	3.36E-04	2025	Non Res	n	n					
554317,22_4171391.6_	554317.22	4171391.6	1.5	1.44E-03	1.27E-03	6.57E-04	1.46E-03	4.88E-04	1.96E-04	1.73E-04	5.06E-04	1.55E-04	2.53E-05	3.34E-05	3.34E-05	2.88E-05	5.64E-05	5.62E-05	8.58E-05	7.08E-05	9.61E-06	2024	0.003000999	3.32E-04	2025	Non Res	n	n					
554337,22_4171391.6_	554337.22	4171391.6	1.5	1.41E-03	1.25E-03	6.45E-04	1.44E-03	4.59E-04	1.84E-04	1.63E-04	4.76E-04	1.46E-04	2.55E-05	3.31E-05	3.31E-05	2.85E-05	5.59E-05	5.57E-05	8.51E-05	7.02E-05	9.53E-06	2024	0.002995051	3.28E-04	2025	Non Res	n	n					
554357,22_4171391.6_	554357.22	4171391.6	1.5	1.38E-03	1.22E-03	6.32E-04	1.42E-03	4.31E-04	1.73E-04	1.53E-04	4.47E-04	1.37E-04	2.57E-05	3.28E-05	3.28E-05	2.82E-05	5.54E-05	5.52E-05	8.44E-05	6.96E-05	9.45E-06	2024	0.002989102	3.24E-04	2025	Non Res	n	n					
554377,22_4171391.6_	554377.22	4171391.6	1.5	1.35E-03	1.20E-03	6.19E-04	1.40E-03	4.05E-04	1.62E-04	1.44E-04	4.19E-04	1.28E-04	2.59E-05	3.25E-05	3.25E-05	2.79E-05	5.49E-05	5.47E-05	8.37E-05	6.90E-05	9.37E-06	2024	0.002983152	3.20E-04	2025	Non Res	n	n					
554397,22_4171391.6_	554397.22	4171391.6	1.5	1.32E-03	1.18E-03	6.07E-04	1.38E-03	3.80E-04	1.52E-04	1.35E-04	3.93E-04	1.20E-04	2.61E-05	3.22E-05	3.22E-05	2.76E-05	5.44E-05	5.42E-05	8.30E-05	6.84E-05	9.29E-06	2024	0.002977202	3.16E-04	2025	Non Res	n	n					
554417,22_4171391.6_	554417.22	4171391.6	1.5	1.29E-03	1.15E-03	5.95E-04	1.36E-03	3.57E-04	1.43E-04	1.27E-04	3.69E-04	1.13E-04	2.63E-05	3.19E-05	3.19E-05	2.73E-05	5.39E-05	5.37E-05	8.23E-05	6.78E-05	9.21E-06	2024	0.002971252	3.12E-04	2025	Non Res	n	n					
554437,22_4171391.6_	554437.22	4171391.6	1.5	1.26E-03	1.13E-03	5.84E-04	1.34E-03	3.35E-04	1.34E-04	1.19E-04	3.46E-04	1.06E-04	2.65E-05	3.16E-05	3.16E-05	2.70E-05	5.34E-05	5.32E-05	8.16E-05	6.72E-05	9.13E-06	2024	0.002965302	3.08E-04	2025	Non Res	n	n					
554457,22_4171391.6_	554457.22	4171391.6	1.5	1.24E-03	1.11E-03	5.73E-04	1.32E-03	3.14E-04	1.26E-04	1.11E-04	3.24E-04	9.96E-05	2.67E-05	3.13E-05	3.13E-05	2.67E-05	5.29E-05	5.27E-05	8.09E-05	6.66E-05	9.05E-06	2024	0.002959427	3.05E-04	2025	Non Res	n	n					
554477,22_4171391.6_	554477.22	4171391.6	1.5	1.21E-03	1.08E-03	5.62E-04	1.30E-03	2.94E-04	1.18E-04	1.04E-04	3.03E-04	9.32E-05	2.69E-05	3.10E-05	3.10E-05	2.64E-05	5.24E-05	5.22E-05	8.01E-05	6.60E-05	8.97E-06	2024	0.002952688	3.01E-04	2025	Non Res	n	n					
554497,22_4171391.6_	554497.22	4171391.6	1.5	1.18E-03	1.06E-03	5.51E-04	1.28E-03	2.75E-04	1.10E-04	9.75E-05	2.83E-04	8.72E-05	2.71E-05	3.07E-05	3.07E-05	2.61E-05	5.19E-05	5.17E-05	7.94E-05	6.54E-05	8.89E-06	2024	0.002948875	2.98E-04	2025	Non Res	n	n					
554517,22_4171391.6_	554517.22	4171391.6	1.5	1.15E-03	1.03E-03	5.40E-04	1.26E-03	2.57E-04	1.03E-04	9.12E-05	2.64E-04	8.15E-05	2.73E-05	3.04E-05	3.04E-05	2.58E-05	5.14E-05	5.12E-05	7.86E-05	6.48E-05	8.81E-06	2024	0.002945714	2.94E-04	2025	Non Res	n	n					
554537,22_4171391.6_	554537.22	4171391.6	1.5	1.12E-03	1.00E-03	5.29E-04	1.24E-03	2.41E-04	9.66E-05	8.53E-05	2.47E-04	7.62E-05	2.75E-05	3.01E-05	3.01E-05	2.55E-05	5.09E-05	5.07E-05	7.79E-05	6.42E-05	8.73E-06	2024	0.002942552	2.90E-04	2025	Non Res	n	n					
554557,22_4171391.6_	554557.22	4171391.6	1.5	1.09E-03	9.77E-04	5.18E-04	1.22E-03	2.25E-04	9.03E-05	7.97E-05	2.31E-04	7.12E-05	2.77E-05	2.98E-05	2.98E-05	2.52E-05	5.04E-05	5.02E-05	7.71E-05	6.36E-05	8.65E-06	2024	0.002939427	2.86E-04	2025	Non Res	n	n					
554577,22_4171391.6_	554577.22	4171391.6	1.5	1.06E-03	9.50E-04	5.07E-04	1.20E-03	2.10E-04	8.43E-05	7.44E-05	2.16E-04	6.65E-05	2.79E-05	2.95E-05	2.95E-05	2.49E-05	4.99E-05	4.97E-05	7.63E-05	6.30E-05	8.57E-06	2024	0.002936288	2.82E-04	2025	Non Res	n	n					
554597,22_4171391.6_	554597.22	4171391.6	1.5	1.03E-03	9.24E-04	4.96E-04	1.18E-03	1.96E-04	7.87E-05	6.95E-05	2.01E-04	6.19E-05	2.81E-05	2.92E-05	2.92E-05	2.46E-05	4.94E-05	4.92E-05	7.55E-05	6.24E-05	8.49E-06	2024	0.002933149	2.78E-04	2025	Non Res	n	n					
554617,22_4171391.6_	554617.22	4171391.6	1.5	1.00E-03	8.98E-04	4.85E-04	1.16E-03	1.83E-04	7.32E-05	6.47E-05	1.87E-04	5.76E-05	2.83E-05	2.89E-05	2.89E-05	2.43E-05	4.89E-05	4.87E-05	7.47E-05	6.18E-05	8.41E-06	2024	0.002930009	2.74E-04	2025	Non Res	n	n					
554637,22_4171391.6_	554637.22	4171391.6	1.5	9.77E-04	8.73E-04	4.74E-04	1.14E-03	1.70E-04	6.81E-05	6.02E-05	1.74E-04	5.36E-05	2.85E-05	2.86E-05	2.86E-05	2.40E-05	4.84E-05	4.82E-05	7.39E-05	6.12E-05	8.33E-06	2024	0.002926869	2.70E-04	2025	Non Res	n	n					
554657,22_4171391.6_	554657.22	4171391.6	1.5	9.50E-04	8.49E-04	4.63E-04	1.12E-03	1.58E-04	6.32E-05	5.59E-05	1.62E-04	4.98E-05	2.87E-05	2.83E-05	2.83E-05	2.37E-05	4.79E-05	4.77E-05	7.31E-05	6.06E-05	8.25E-06	2024	0.002923729	2.66E-04	2025	Non Res	n	n					
554677,22_4171391.6_	554677.22	4171391.6	1.5	9.23E-04	8.25E-04	4.52E-04	1.10E-03	1.47E-04	5.87E-05	5.19E-05	1.50E-04	4.62E-05	2.89E-05	2.80E-05	2.80E-05	2.34E-05	4.74E-05	4.72E-05	7.23E-05	6.00E-05	8.17E-06	2024	0.002920589	2.62E-04	2025	Non Res	n	n					
554697,22_4171391.6_	554697.22	4171391.6	1.5	8.97E-04	8.02E-04	4.41E-04	1.08E-03	1.37E-04	5.45E-05	4.82E-05	1.39E-04	4.29E-05	2.91E-05	2.77E-05	2.77E-05	2.31E-05	4.69E-05	4.67E-05	7.15E-05	5.94E-05	8.09E-06	2024	0.002917449	2.58E-04	2025	Non Res	n	n					
554717,22_4171391.6_	554717.22	4171391.6	1.5	8.72E-04	7.79E-04	4.30E-04	1.06E-03	1.28E-04	5.06E-05	4.47E-05	1.29E-04	3.98E-05	2.93E-05	2.74E-05	2.74E-05	2.28E-05	4.64E-05	4.62E-05	7.07E-05	5.88E-05	8.01E-06	2024	0.002914308	2.54E-04	2025	Non Res	n	n					
554737,22_4171391.6_	554737.22	4171391.6	1.5	8.48E-04	7.57E-04	4.19E-04	1.04E-03	1.19E-04	4.69E-05	4.15E-05	1.19E-04	3.69E-05	2.95E-05	2.71E-05	2.71E-05	2.25E-05	4.59E-05	4.57E-05	6.99E-05	5.82E-05	7.93E-06	2024	0.002911167	2.50E-04	2025	Non Res	n	n					
554757,22_4171391.6_	554757.22	4171391.6	1.5	8.24E-04	7.36E-04	4.08E-04	1.02E-03	1.10E-04	4.34E-05	3.84E-05	1.10E-04	3.41E-05	2.97E-05	2.68E-05	2.68E-05	2.22E-05	4.54E-05	4.52E-05	6.91E-05	5.76E-05	7.85E-06	2024	0.002908026	2.46E-04	2025	Non Res	n	n					
554777,22_4171391.6_	554777.22	4171391.6	1.5	8.00E-04	7.15E-04	3.97E-04	1.00E-03	1.02E-04	4.01E-05	3.55E-05	1.01E-04	3.15E-05	2.99E-05	2.65E-05	2.65E-05	2.19E-05	4.49E-05	4.47E-05	6.83E-05	5.70E-05	7.77E-06	2024	0.002904884	2.42E-04	2025	Non Res	n	n					
554797,22_4171391.6_	554797.22	4171391.6	1.5	7.77E-04	6.94E-04	3.86E-04	9.84E-04	9.39E-05	3.70E-05	3.27E-05	9.31E-05	2.90E-05	3.01E-05	2.62E-05	2.62E-05	2.16E-05	4.44E-05	4.42E-05	6.75E-

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

With Pipeline

lookup	X (UTM)	Y (UTM)	Z (m) onsite gh's lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{DPM}	In C_{DPM}>0.3	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
14																												
552337.22_4171451.6_	552337.22	4171451.6	1.5	3.37E-03	3.38E-03	2.56E-03	3.15E-03	8.82E-04	5.16E-04	4.36E-04	1.34E-03	2.66E-04	6.68E-05	9.90E-05	9.90E-05	8.81E-05	1.42E-04	1.42E-04	2.25E-04	1.87E-04	3.04E-05	2024	0.003278132	6.76E-04	2026	Off-site Worn	n
552357.22_4171451.6_	552357.22	4171451.6	1.5	3.45E-03	3.44E-03	2.62E-03	3.21E-03	8.96E-04	5.16E-04	4.39E-04	1.36E-03	2.69E-04	6.85E-05	9.83E-05	9.83E-05	8.72E-05	1.44E-04	1.44E-04	2.29E-04	1.91E-04	3.09E-05	2024	0.003451455	6.90E-04	2025	Off-site Worn	n
552377.22_4171451.6_	552377.22	4171451.6	1.5	3.54E-03	3.51E-03	2.71E-03	3.29E-03	9.12E-04	5.20E-04	4.43E-04	1.40E-03	2.72E-04	6.22E-05	9.77E-05	9.77E-05	8.65E-05	1.47E-04	1.46E-04	2.34E-04	1.96E-04	3.14E-05	2024	0.00354418	7.09E-04	2025	Off-site Worn	n
552397.22_4171451.6_	552397.22	4171451.6	1.5	3.66E-03	3.62E-03	2.81E-03	3.38E-03	9.32E-04	5.26E-04	4.49E-04	1.44E-03	2.77E-04	5.98E-05	9.75E-05	9.75E-05	8.61E-05	1.50E-04	1.50E-04	2.38E-04	2.00E-04	3.19E-05	2024	0.003616923	7.31E-04	2025	Non Res	n
552417.22_4171451.6_	552417.22	4171451.6	1.5	3.78E-03	3.69E-03	2.92E-03	3.47E-03	9.53E-04	5.31E-04	4.54E-04	1.47E-03	2.82E-04	5.74E-05	9.73E-05	9.72E-05	8.58E-05	1.54E-04	1.53E-04	2.45E-04	2.05E-04	3.24E-05	2024	0.003776208	7.55E-04	2025	Non Res	n
552437.22_4171451.6_	552437.22	4171451.6	1.5	3.89E-03	3.78E-03	3.02E-03	3.58E-03	9.73E-04	5.36E-04	4.59E-04	1.51E-03	2.88E-04	5.50E-05	9.70E-05	9.69E-05	8.54E-05	1.57E-04	1.57E-04	2.52E-04	2.10E-04	3.29E-05	2024	0.003896814	7.79E-04	2025	Off-site Worn	n
552457.22_4171451.6_	552457.22	4171451.6	1.5	4.03E-03	3.87E-03	3.16E-03	3.66E-03	9.96E-04	5.42E-04	4.64E-04	1.55E-03	2.94E-04	5.27E-05	9.70E-05	9.70E-05	8.51E-05	1.61E-04	1.61E-04	2.58E-04	2.15E-04	3.35E-05	2024	0.004034181	8.07E-04	2025	Off-site Worn	n
552477.22_4171451.6_	552477.22	4171451.6	1.5	4.19E-03	3.98E-03	3.30E-03	3.78E-03	1.02E-03	5.49E-04	4.71E-04	1.60E-03	3.02E-04	5.06E-05	9.75E-05	9.74E-05	8.52E-05	1.66E-04	1.65E-04	2.63E-04	2.21E-04	3.41E-05	2024	0.004187536	8.38E-04	2025	Off-site Worn	n
552497.22_4171451.6_	552497.22	4171451.6	1.5	4.35E-03	4.09E-03	3.45E-03	3.91E-03	1.05E-03	5.56E-04	4.78E-04	1.64E-03	3.08E-04	4.88E-05	9.83E-05	9.82E-05	8.59E-05	1.70E-04	1.70E-04	2.69E-04	2.27E-04	3.48E-05	2024	0.004348851	8.71E-04	2025	Off-site Worn	n
552517.22_4171451.6_	552517.22	4171451.6	1.5	4.56E-03	4.24E-03	3.67E-03	4.06E-03	1.08E-03	5.67E-04	4.87E-04	1.70E-03	3.21E-04	4.74E-05	9.99E-05	9.98E-05	8.70E-05	1.76E-04	1.76E-04	2.78E-04	2.33E-04	3.55E-05	2024	0.004558557	9.12E-04	2025	Non Res	n
552537.22_4171451.6_	552537.22	4171451.6	1.5	4.78E-03	4.40E-03	3.90E-03	4.21E-03	1.11E-03	5.78E-04	4.96E-04	1.76E-03	3.33E-04	4.61E-05	1.02E-04	1.02E-04	8.84E-05	1.82E-04	1.82E-04	2.87E-04	2.41E-04	3.62E-05	2024	0.004768272	9.56E-04	2025	Non Res	n
552557.22_4171451.6_	552557.22	4171451.6	1.5	5.04E-03	4.56E-03	4.18E-03	4.46E-03	1.16E-03	5.94E-04	5.12E-04	1.81E-03	3.45E-04	4.55E-05	1.05E-04	1.04E-04	9.07E-05	1.89E-04	1.89E-04	2.97E-04	2.49E-04	3.71E-05	2024	0.005038823	1.01E-03	2025	Non Res	n
552577.22_4171451.6_	552577.22	4171451.6	1.5	5.31E-03	4.74E-03	4.49E-03	4.72E-03	1.21E-03	6.09E-04	5.26E-04	1.86E-03	3.59E-04	4.48E-05	1.07E-04	1.07E-04	9.29E-05	1.96E-04	1.96E-04	3.08E-04	2.58E-04	3.80E-05	2024	0.005319418	1.06E-03	2025	Off-site Worn	n
552597.22_4171451.6_	552597.22	4171451.6	1.5	5.66E-03	4.97E-03	4.88E-03	4.95E-03	1.26E-03	6.29E-04	5.44E-04	1.99E-03	3.75E-04	4.45E-05	1.11E-04	1.11E-04	9.59E-05	2.04E-04	2.04E-04	3.18E-04	2.67E-04	3.90E-05	2024	0.005562905	1.13E-03	2025	Off-site Worn	n
552617.22_4171451.6_	552617.22	4171451.6	1.5	6.08E-03	5.23E-03	5.35E-03	5.26E-03	1.32E-03	6.51E-04	5.65E-04	2.08E-03	3.92E-04	4.44E-05	1.15E-04	1.15E-04	9.96E-05	2.13E-04	2.13E-04	3.31E-04	2.78E-04	4.02E-05	2024	0.006077474	1.22E-03	2025	Off-site Worn	n
552637.22_4171451.6_	552637.22	4171451.6	1.5	6.57E-03	5.56E-03	5.91E-03	5.63E-03	1.39E-03	6.81E-04	5.90E-04	2.18E-03	4.13E-04	4.45E-05	1.20E-04	1.20E-04	1.04E-04	2.24E-04	2.24E-04	3.46E-04	2.91E-04	4.15E-05	2024	0.006584448	1.32E-03	2025	Off-site Worn	n
552657.22_4171451.6_	552657.22	4171451.6	1.5	7.07E-03	5.83E-03	6.45E-03	5.94E-03	1.45E-03	7.03E-04	6.11E-04	2.27E-03	4.31E-04	4.46E-05	1.25E-04	1.25E-04	1.07E-04	2.31E-04	2.30E-04	3.58E-04	3.02E-04	4.27E-05	2024	0.007069987	1.41E-03	2025	Non Res	n
552677.22_4171451.6_	552677.22	4171451.6	1.5	7.63E-03	6.14E-03	7.03E-03	6.26E-03	1.51E-03	7.27E-04	6.32E-04	2.37E-03	4.50E-04	4.50E-05	1.29E-04	1.29E-04	1.10E-04	2.38E-04	2.38E-04	3.70E-04	3.13E-04	4.39E-05	2024	0.007578567	1.51E-03	2025	Non Res	n
552697.22_4171451.6_	552697.22	4171451.6	1.5	7.44E-03	5.94E-03	6.51E-03	6.41E-03	1.47E-03	7.01E-04	6.11E-04	2.21E-03	4.41E-04	4.49E-05	1.22E-04	1.22E-04	1.05E-04	2.27E-04	2.27E-04	3.52E-04	2.97E-04	4.17E-05	2024	0.007418954	1.48E-03	2025	Non Res	n
552717.22_4171451.6_	552717.22	4171451.6	1.5	7.28E-03	6.03E-03	7.02E-03	6.26E-03	1.48E-03	7.06E-04	6.09E-04	2.14E-03	4.28E-04	4.51E-05	1.22E-04	1.22E-04	1.04E-04	2.24E-04	2.24E-04	3.47E-04	2.93E-04	4.14E-05	2024	0.007269175	1.46E-03	2025	Non Res	n
552737.22_4171451.6_	552737.22	4171451.6	1.5	9.23E-03	7.38E-03	8.02E-03	7.06E-03	1.92E-03	9.07E-04	7.97E-04	2.90E-03	5.59E-04	4.89E-05	1.66E-04	1.66E-04	1.42E-04	2.98E-04	2.98E-04	4.58E-04	3.88E-04	5.09E-05	2024	0.009328703	1.85E-03	2025	Non Res	n
552757.22_4171451.6_	552757.22	4171451.6	1.5	9.86E-03	7.91E-03	8.19E-03	7.24E-03	2.11E-03	9.94E-04	8.75E-04	3.14E-03	6.08E-04	5.14E-05	1.85E-04	1.85E-04	1.58E-04	3.28E-04	3.27E-04	5.01E-04	4.26E-04	5.42E-05	2024	0.009857773	1.97E-03	2025	Non Res	n
552777.22_4171451.6_	552777.22	4171451.6	1.5	1.08E-02	8.63E-03	8.72E-03	7.47E-03	2.24E-03	1.08E-03	9.54E-04	3.42E-03	6.67E-04	5.46E-05	2.06E-04	2.06E-04	1.76E-04	3.62E-04	3.62E-04	5.54E-04	4.70E-04	5.83E-05	2024	0.010505763	2.10E-03	2025	Non Res	n
552797.22_4171451.6_	552797.22	4171451.6	1.5	1.13E-02	9.21E-03	8.54E-03	7.83E-03	2.62E-03	1.23E-03	1.08E-03	3.83E-03	7.36E-04	5.87E-05	2.37E-04	2.37E-04	2.01E-04	4.08E-04	4.07E-04	6.18E-04	5.26E-04	6.34E-05	2024	0.011301301	2.26E-03	2025	Non Res	n
552817.22_4171451.6_	552817.22	4171451.6	1.5	1.26E-02	1.03E-02	9.11E-03	8.46E-03	2.98E-03	1.40E-03	1.24E-03	4.44E-03	8.25E-04	6.44E-05	2.76E-04	2.76E-04	2.34E-04	4.68E-04	4.67E-04	7.07E-04	6.02E-04	7.04E-05	2024	0.012548841	2.51E-03	2025	Non Res	n
552837.22_4171451.6_	552837.22	4171451.6	1.5	1.49E-02	1.22E-02	1.04E-02	9.77E-03	3.62E-03	1.70E-03	1.51E-03	5.28E-03	9.74E-04	7.54E-05	3.32E-04	3.32E-04	2.96E-04	5.80E-04	5.80E-04	8.68E-04	7.42E-04	8.31E-05	2024	0.014866216	2.97E-03	2025	Non Res	n
552857.22_4171451.6_	552857.22	4171451.6	1.5	1.43E-02	1.18E-02	1.03E-02	9.46E-03	3.66E-03	2.06E-03	1.82E-03	6.48E-03	1.19E-03	8.89E-05	4.38E-04	4.38E-04	3.78E-04	7.15E-04	7.15E-04	1.07E-03	9.07E-04	9.87E-05	2024	0.017050256	3.41E-03	2025	Non Res	n
552877.22_4171451.6_	552877.22	4171451.6	1.5	1.99E-02	1.71E-02	1.26E-02	1.13E-02	5.36E-03	2.55E-03	2.26E-03	7.93E-03	1.47E-03	1.07E-04	5.60E-04	5.60E-04	4.76E-04	9.03E-04	9.03E-04	1.34E-03	1.15E-03	1.21E-04	2024	0.019926761	3.99E-03	2025	Non Res	n
552897.22_4171451.6_	552897.22	4171451.6	1.5	2.04E-02	1.77E-02	1.27E-02	1.17E-02	5.71E-03	2.70E-03	2.40E-03	8.38E-03	1.47E-03	1.11E-04	5.87E-04	5.87E-04	4.95E-04	9.43E-04	9.43E-04	1.40E-03	1.20E-03	1.25E-04	2024	0.020042333	4.09E-03	2025	Non Res	n
552917.22_4171451.6_	552917.22	4171451.6	1.5	1.74E-02	1.58E-02	1.23E-02	1.20E-02	5.29E-03	2.44E-03	2.18E-03	7.53E-03	1.43E-03	1.07E-04	4.98E-04	4.98E-04	4.20E-04	8.03E-04	8.03E-04	1.19E-03	1.02E-03	1.09E-04	2024	0.017857643	3.57E-03	2025	Non Res	n
552937.22_4171451.6_	552937.22	4171451.6	1.5	2.15E-02	1.90E-02	1.26E-02	1.47E-02	6.70E-03	3.11E-03	2.78E-03	9.61E-03	1.76E-03	1.21E-04	6.57E-04	6.58E-04	5.55E-04	1.05E-03	1.05E-03	1.56E-03	1.34E-03	1.37E-04	2024	0.021488457	4.30E-03	2025	Non Res	n
552957.22_4171451.6_	552957.22	4171451.6	1.5	1.99E-02	1.76E-02	1.15E-02	1.37E-02	6.58E-03	3.04E-03	2.73E-03	9.33E-03	1.69E-03	1.12E-04	6.42E-04	6.42E-04	5.38E-04	1.02E-03	1.02E-03	1.52E-03	1.31E-03	1.26E-04	2024	0.019934269	4.09E-03	2025	Non Res	n
552977.22_4171451.6_	552977.22	4171451.6	1.5	2.03E-02	1.80E-02	1.13E-02	1.41E-02	7.37E-03	3.29E-03	2.97E-03	1.01E-02	2.08E-03	1.16E-04	6.26E-04	6.26E-04	5.28E-04	9.94E-04	9.94E-04	1.48E-03	1.27E-03	1.30E-04	2024	0.020150584	4.05E-03	2025	Non Res	n
552997.22_4171451.6_	552997.22	4171451.6	1.5	2.12E-02	1.88E-02	1.12E-02	1.46E-02	8.06E-03	4.01E-03	3.64E-03	1.13E-02	2.55E-03	1.27E-04	7.66E-04	7.66E-04	6.46E-04	1.21E-03	1.21E-03	1.76E-03	1.54E-03	1.51E-04	2024	0.021544777	4.72E-03	2025	Non Res	n
553017.22_4171451.6_	553017.22	4171451.6	1.5	2.04E-02	1.81E-02	1.08E-02	1.44E-02	9.08E-03	4.87E-03	3.54E-03	1.17E-02	2.73E-03	1.18E-04	6.45E-04	6.45E-04	5.44E-04	1.02E-03	1.02E-03	1.52E-03	1.30E-03	1.13E-04	2024	0.020373861	4.07E-03	2025	Non Res	n
553037.22_4171451.6_	553037.22	4171451.6	1.5	2.02E-02	1.82E-02	1.06E-02	1.44E-02	9.92E-03	4.14E-03	3.82E-03	1.24E-02	3.06E-03	1.18E-04	6.45E-04	6.45E-04	5.44E-04	1.02E-03	1.02E-03	1.51E-03	1.30E-03	1.12E-04	2024	0.020243891	4.05E-03	2025	Non Res	n
553057.22_4171451.6_	553057.22	4171451.6	1.5	1.93E-02	1.74E-02	9.99E-03	1.41E-02	9.16E-03	3.67E-03	3.42E-03	1.08E-02	3.01E-03	1.15E-04	6.41E-04	6.41E-04	5.44E-04	1.02E-03	1.02E-03	1.47E-03	1.26E-03	9.99E-05	2024	0.019877891	3.88E-03	2025	Non Res	n
553077.22_4171451.6_	553077.22	4171451.6	1.5	1.33E-02	1.15E-02	9.65E-03	8.94E-03	3.46E-03	3.25E-03	3.01E-03	3.06E-03	7.48E-03	3.65E-04	3.65E-04	3.08E-04	8.81E-04	5.80E-04	8.74E-04	7.50E-04	8.00E-05	2024	0.013151711	2.63E-03	2025	Non Res	n
553097.22_4171451.6_	553097.22	4171451.6	1.5	1.15E-02	9.86E-03	8.13E-03	8.57E-03	8.88E-03	3.33E-03	3.13E-03	9.61E-03	3.18E-03	6.46E-04	3.98E-04	3.98E-04	3.32E-04	4.76E-04	4.76E-04	6.17E-04	5.27E-04	6.73E-05	2024	0.011452034	2.29E-03	2025	Non Res	n
553117.22_4171451.6_	553117.22	4171451.6	1.5	1.03E-02	8.79E-03	8.81E-03	7.87E-03	8.88E-03	3.27E-03	3.13E-03	9.41E-03	3.19E-03	5.75E-04	2.52E-04	2.52E-04	2.16E-04	4.03E-04	4.03E-04	6.12E-04	5.25E-04	5.83E-05	2024	0.010279651	2.06E-03	2025	Non Res	n
553137.22_4171451.6_	553137.22	4171451.6	1.5	9.98E-03	8.49E-03	8.27E-03	7.38E-03	8.80E-03	3.21E-03	3.11E-03	9.61E-03	3.23E-03	5.25E-04	2.16E-04	2.16E-04	1.86E-04	3.45E-04	3.45E-04	5.47E-04	4.67E-04	5.07E-05	2024	0.009419187	1.88E-03	2025	Non Res	n
553157.22_4171451.6_	553157.22	4171451.6	1.5	8.75E-03	7.34E-03	7.84E-03	7.00E-03	8.85E-03	3.21E-03	3.10E-03	9.15E-03	3.30E-03	4.86E-04	1.93E-04	1.93E-04	1.64E-04	3.09E-04	3.08E-04	4.72E-04	4.04E-04	4.63E-05	2024	0.009145776	1.83E-03	2029	Non Res	n
553177.22_4171451.6_	553177.22	4171451.6	1.5	8.21E-03	6.84E-03	7.50E-03	6.70E-03	8.93E-03	3.18E-03	3.08E-03	9.02E-03	3.32E-03	4.56E-04	1.73E-04	1.73E-04	1.48E-04	2.77E-04	2.77E-04	4.24E-04	3.62E-04	4.21E-05	2024	0.009024092	1.80E-03	2029	Non Res	n
553197.22_4171451.6_	553197.22	4171451.6	1.5	8.09E-03	6.72E-03	7.42E-03	6.61E-03	9.01E-03	3.21E-03	3.12E-03	9.08E-03	3.42E-03	4.56E-04	1.56E-04	1.56E-04	1.32E-04	2.49E-04	2.49E-04	3.82E-04	3.27E-04	3.84E-05	2024	0.009033933	1.81E-03	2031	Non Res	n
553217.22_4171451.6_	553217.22	4171451.6	1.5	7.35E-03	6.02E-03	6.94E-03	6.15E-03	9.01E-03	3.32E-03	3.24E-03	9.36E-03	3.60E-03	4.11E-04	1.42E-04	1.42E-04	1.21E-04	2.25E-04	2.25E-04	3.47E-04	2.96E-04	3.53E-05	2024	0.009510118	1.90E-03	2031	Non Res	n
553237.22_4171451.6_	553237.22	4171451.6	1.5	6.72E-03	5.46E-03	6.49E-03	5.58E-03	9.00E-03	3.32E-03	3.25E-03	9.32E-03	3.66E-03	3.85E-04	1.31E-04	1.31E-04	1.10E-04	2.07E-04	2.07E-04	3.21E-04	2.72E-04	3.27E-05	2024	0.009596424	1.92E-03	2031	Non Res	n
553257.22_4171451.6_	553257.22	4171451.6	1.5	6.75E-03	5.46E-03	6.56E-03	5.68E-03	9.00E-03	3.32E-03	3.25E-03	9.32E-03	3.66E-03	3.83E-04	1.21E-04	1.21E-04	1.04E-04	1.92E-04	1.92E-04	2.96E-04	2.51E-04	3.07E-05	2024	0.009597543	1.92E-03	2031	Non Res	n
553277.22_4171451.6_	553277.22	4171451.6	1.5	6.74E-03	5.44E-03	6.61E-03	5.68E-03	9.58E-03	3.31E-03	3.25E-03	9.32E-03	3.66E-03	3.71E-04	1.14E-04	1.14E-04	9.77E-05	1.80E-04	1.80E-04	2.77E-04	2.36E-04	2.90E-05	2024	0.009576161	1.92E-03	2031	Non Res	n
553297.22_4171451.6_	553297.22	4171451.6	1.5	6.27E-03	5.03E-03	6.28E-03	5.24E-03	9.58E-03	3.30E-03	3.23E-03	9.21E-03	3.67E-03	3.59E-04	1.07E-04	1.07E-04	9.21E-05	1.68E-04	1.68E-04	2.60E-04	2.22E-04	2.74E-05	2024	0.009575845	1.92E-03	2031	Non Res	n
553317.22_4171451.6_	553317.22	4171451.6	1.5	6.04E-03	4.83E-03	6.26E-03	5.01E-03	9.55E-03	3.28E-03	3.21E-03	9.15E-03	3.67E-03	3.47E-04	1.02E-04	1.02E-04	8.78E-05	1.59E-04	1.58E-04	2.45E-04	2.08E-04	2.61E-05	2024	0.009556189	1.91E-03	2031	Non Res	n
553337.22_4171451.6_	553337.22	4171451.6	1.5	5.91E-03	4.72E-03	6.24E-03	4.89E-03	9.51E-03	3.26E-03	3.20E-03	9.11E-03	3.66E-03	3.34E-04	9.66E-05	9.66E-05	8.28E-05	1.50E-04	1.50E-04	2.31E-04	1.96E-04	2.49E-05	2024	0.009556867	1.91E-03	2031	Non Res	n
553357.22_4171451.6_	553357.22	4171451.6	1.5	5.59E-03	4.45E-03	1.96E-03	4.59E-03	9.49E-03	3.25E-03	3.19E-03	9.03E-03	3.66E-03	3.21E-04	9.17E-05	9.17E-05	7.89E-05	1.42E-04	1.42E-04	2.20E-04	1.87E-04	2.38E-05	2024	0.009492046	1.90E-03	2031	Non Res	n
553377.22_4171451.6_	553377.22	4171451.6	1.5	5.35E-03	4.27E-03	1.87E-03	4.40E-03	9.45E-03	3.22E-03	3.17E-03	8.97E-03	3.65E-03	3.08E-04	8.73E-05	8.73E-05	7.51E-05	1.35E-04	1.35E-04	2.09E-04	1.78E-04	2.29E-05	2024	0.009494901	1.89E-03	2031	Non Res	n
553397.22_4171451.6_	553397.22	4171451.6	1.5	5.13E-03	4.09E-03	1.79E-03	4.18E-03	9.39E-03	3.20E-03	3.14E-03	8.89E-03	3.63E-03	2.94E-04	8.34E-05	8.34E-05	7.19E-05	1.29E-04	1.29E-04	2.00E-04	1.70E-04	2.20E-05	2024	0.009388644	1.88E-03	2031	Non Res	n
553417.22_4171451.6_	553417.22	4171451.6	1.5	4.92E-03	3.92E-03	1.71E-03	4.00E-03	9.26E-03	3.16E-03	3.10E-03	8.76E-03	3.58E-03	2.80E-04	7.98E-05	7.98E-05	6.88E-05	1.24E-04	1.24E-04	1.92E-04	1.63E-04	2.11E-05	2024	0.009261559	1.85E-03	2031	Non Res	n
553437.22_4171451.6_	553437.22	4171451.6	1.5	4.67E-03	3.75E-03	1.67E-03	3.79E-03	8.83E-03	3.01E-03	2.96E-03	8.35E-03	3.41E-03	2.70E-04	7.65E-05	7.65E-05	6.60E-05	1.19E-04	1.19E-04	1.85E-04	1.57E-04	2.04E-05	2024	0.008826983	1.77E-03	2031	Non Res	n
553457.22_4171451.6_	553457.22	4171451.6	1.5	4.44E-03	3.58E-03	1.61E-03	3.61E-03	8.52E-03	2.91E-03	2.86E-03	8.07E-03	3.30E-03	2.60E-04	7.36E-05	7.36E-05	6.35E-05	1.15E-04	1.15E-04	1.78E-04	1.52E-04	1.96E-05	2024	0.008502291	1.70E-03	2031	Non Res	n
553477.22_4171451.6_	553477.22	4171451.6	1.5	4.24E-03	3.42E-03	1.56E-03	3.44E-03	8.42E-03	2.87E-03	2.82E-03	7.79E-03	3.26E-03	2.50E-04	7.08E-05	7.08E-05	6.10E-05	1.10E-04	1.10E-04	1.71E-04	1.46E-04	1.93E-05	2024	0.008441683	1.68E-03	2031	Non Res	n
553497.22_4171451.6_	553497.22	4171451.6	1.5	4.04E-03	3.28E-03	1.51E-03	3.29E-03	8.20E-03	2.80E-03	2.75E-03	7.75E-03	3.18E-03	2.42E-04	6.79E-05	6.79E-05	5.87E-05	1.07E-04	1.07E-04	1.66E-04	1.41E-04	1.87E-05	2024	0.008202858	1.64E-03	2031	Non Res	n
553517.22_4171451.6_	553517.22	4171451.6	1.5	3.84E-03	3.14E-03	1.46E-03	3.15E-03	8.06E-03	2.75E-03	2.70E-03	7.56E-03	3.13E-03	2.34E-04	6.54E-05	6.54E-05	5.65E-05	1.04E-04	1.04E-04	1.60E-04	1.36E-04	1.81E-05	2024	0.008057789	1.61E-03	2031	Non Res	n
553537.22_4171451.6_	553537.22	4171451.6	1.5	3.69E-03	3.02E-03	1.42E-03	3.05E-03	7.86E-03	2.68E-03	2.64E-03	7.41E-03	3.05E-03	2.27E-04	6.29E-05	6.29E-05	5.44E-05	1.00E-04	1.00E-04	1.55E-04	1.31E-04	1.76E-05	2024	0.007859165	1.57E-03	2031	Non Res	n
553557.22_4171451.6_	553557.22	4171451.6	1.5	3.56E-03	2.92E-03	1.38E-03	2.94E-03	7.61E-03	2.60E-03	2.56E-03	7.18E-03	2.95E-03	2.21E-04	6.05E-05	6.05E-05	5.23E-05	9.73E-05	9.72E-05	1.50E-04	1.27E-04	1.70E-05	2024	0.007614951	1.52E-03	2031	Non Res	n
553577.22_4171451.6_	553577.22	4171451.6	1.5	3.42E-03	2.82E-03	1.34E-03	2.88E-03	7.30E-03	2.50E-03	2.46E-03	6.89E-03	2.83E-03	2.16E-04	5.83E-05	5.83E-05	5.04E-05	9.45E-05	9.42E-05	1.46E-04	1.23E-04	1.67E-05	2024	0.007031126	1.46E-03	2031	Non Res	n
553597.22_4171451.6_	553597.22	4171451.6	1.5	3.31E-03	2.73E-03	1.30E-03	2.81E-03	6.91E-03	2.37E-03	2.33E-03	6.53E-03	2.68E-03	2.12E-04	5.63E-05	5.63E-05	4.87E-05	9.18E-05	9.16E-05	1.41E-04	1.19E-04	1.61E-05	2024	0.006993749	1.40E-03	2031	Non Res	n
553617.22_4171451.6_	553617.22	4171451.6	1.5	3.21E-03	2.64E-03	1.27E-03	2.74E-03	6.88E-03	2.36E-03	2.32E-03	6.48E-03	2.66E-03	2.08E-04	5.44E-05	5.44E-05	4.70E-05	9.08E-05	9.06E-05	1.39E-04	1.16E-04	1.56E-05	2024	0.006984796	1.39E-03	2031	Non Res	n
553637.22_4171451.6_	553637.22	4171451.6	1.5	3.12E-03	2.59E-03	1.24E-03	2.69E-03	6.70E-03	2.31E-03	2.28E-03	6.31E-03	2.61E-03	2.05E-04	5.26E-05	5.26E-05	4.55E-05	8.70E-05	8.68E-05	1.34E-04	1.13E-04	1.51E-05	2024	0.006698838	1.34E-03	2031	Non Res	n
553657.22_4171451.6_	553657.22	4171451.6	1.5	3.04E-03	2.52E-03	1.21E-03	2.64E-03	6.53E-03	2.27E-03	2.24E-03	6.14E-03	2.57E-03	2.01E-04	5.10E-05	5.10E-05	4.41E-05	8.46E-05	8.44E-05	1.30E-04	1.10E-04	1.47E-05	2

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

| | | | | | With Pipeline | | | | |

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

With Pipeline

lookup	X (UTM)	Y (UTM)	Z (m) smaller grid lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAR C_{DPM}	SI (C_{DPM}/REL)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
54																												
553717.22_4175161.6_	553717.22	4175161.6	1.5	3.41E-03	2.79E-03	1.16E-03	3.17E-03	2.04E-03	1.11E-03	1.08E-03	3.05E-03	1.15E-03	2.32E-05	4.85E-05	4.85E-05	4.21E-05	8.13E-05	8.11E-05	1.27E-04	1.07E-04	1.53E-05	2024	0.003413756	6.83E-04	2025	Non Res	n	n
553737.22_4175161.6_	553737.22	4175161.6	1.5	3.29E-03	2.67E-03	1.14E-03	3.07E-03	2.72E-03	1.01E-03	9.71E-04	2.76E-03	1.02E-03	2.29E-05	4.77E-05	4.77E-05	4.14E-05	7.94E-05	7.92E-05	1.24E-04	1.05E-04	1.50E-05	2024	0.003294186	6.59E-04	2025	Non Res	n	n
553757.22_4175161.6_	553757.22	4175161.6	1.5	3.17E-03	2.59E-03	1.12E-03	2.97E-03	2.44E-03	9.18E-04	8.80E-04	2.51E-03	9.13E-04	2.26E-05	4.70E-05	4.70E-05	4.09E-05	7.75E-05	7.73E-05	1.21E-04	1.02E-04	1.47E-05	2024	0.003183644	6.34E-04	2025	Non Res	n	n
553777.22_4175161.6_	553777.22	4175161.6	1.5	3.05E-03	2.50E-03	1.09E-03	2.87E-03	2.87E-03	2.22E-03	8.46E-04	8.05E-04	2.30E-03	8.24E-04	2.18E-05	4.63E-05	4.63E-05	4.02E-05	7.55E-05	7.53E-05	1.18E-04	9.98E-05	1.44E-05	2024	0.003052234	6.10E-04	2025	Non Res	n	n
553797.22_4175161.6_	553797.22	4175161.6	1.5	2.95E-03	2.43E-03	1.07E-03	2.78E-03	2.04E-03	7.83E-04	7.45E-04	2.13E-03	7.54E-04	2.39E-05	4.56E-05	4.56E-05	3.97E-05	7.37E-05	7.35E-05	1.16E-04	9.76E-05	1.41E-05	2024	0.002946751	5.89E-04	2025	Non Res	n	n
553817.22_4175161.6_	553817.22	4175161.6	1.5	2.87E-03	2.37E-03	1.06E-03	2.71E-03	1.90E-03	7.37E-04	6.99E-04	2.01E-03	7.03E-04	2.46E-05	4.51E-05	4.51E-05	3.93E-05	7.19E-05	7.19E-05	1.13E-04	9.54E-05	1.38E-05	2024	0.002861778	5.72E-04	2025	Non Res	n	n
553837.22_4175161.6_	553837.22	4175161.6	1.5	2.79E-03	2.31E-03	1.04E-03	2.64E-03	1.78E-03	6.97E-04	6.60E-04	1.90E-03	6.56E-04	2.40E-05	4.47E-05	4.47E-05	3.90E-05	7.05E-05	7.04E-05	1.12E-04	9.42E-05	1.37E-05	2024	0.002788008	5.56E-04	2025	Non Res	n	n
553857.22_4175161.6_	553857.22	4175161.6	1.5	2.70E-03	2.25E-03	1.03E-03	2.58E-03	1.68E-03	6.62E-04	6.25E-04	1.81E-03	6.16E-04	2.41E-05	4.43E-05	4.43E-05	3.87E-05	6.91E-05	6.89E-05	1.10E-04	9.27E-05	1.36E-05	2024	0.002758451	5.41E-04	2025	Non Res	n	n
553877.22_4175161.6_	553877.22	4175161.6	1.5	2.63E-03	2.19E-03	1.01E-03	2.51E-03	1.59E-03	6.31E-04	5.94E-04	1.72E-03	5.83E-04	2.46E-05	4.39E-05	4.39E-05	3.84E-05	6.77E-05	6.76E-05	1.08E-04	9.13E-05	1.34E-05	2024	0.002632737	5.27E-04	2025	Non Res	n	n
553897.22_4175161.6_	553897.22	4175161.6	1.5	2.56E-03	2.13E-03	9.99E-04	2.46E-03	1.50E-03	6.03E-04	5.66E-04	1.65E-03	5.50E-04	2.39E-05	4.36E-05	4.36E-05	3.82E-05	6.63E-05	6.61E-05	1.06E-04	9.00E-05	1.33E-05	2024	0.002614212	5.13E-04	2025	Non Res	n	n
553917.22_4175161.6_	553917.22	4175161.6	1.5	2.50E-03	2.07E-03	9.86E-04	2.41E-03	1.42E-03	5.77E-04	5.40E-04	1.58E-03	5.22E-04	2.38E-05	4.33E-05	4.33E-05	3.79E-05	6.50E-05	6.49E-05	1.05E-04	8.88E-05	1.32E-05	2024	0.002598686	5.00E-04	2025	Non Res	n	n
553937.22_4175161.6_	553937.22	4175161.6	1.5	2.44E-03	2.07E-03	9.76E-04	2.36E-03	1.36E-03	5.53E-04	5.17E-04	1.52E-03	4.96E-04	2.36E-05	4.30E-05	4.30E-05	3.75E-05	6.38E-05	6.36E-05	1.04E-04	8.78E-05	1.31E-05	2024	0.002583651	4.87E-04	2025	Non Res	n	n
553957.22_4175161.6_	553957.22	4175161.6	1.5	2.38E-03	2.02E-03	9.62E-04	2.31E-03	1.30E-03	5.31E-04	4.96E-04	1.46E-03	4.74E-04	2.34E-05	4.26E-05	4.26E-05	3.74E-05	6.27E-05	6.25E-05	1.03E-04	8.68E-05	1.30E-05	2024	0.002573031	4.75E-04	2025	Non Res	n	n
553977.22_4175161.6_	553977.22	4175161.6	1.5	2.32E-03	1.98E-03	9.51E-04	2.26E-03	1.24E-03	5.11E-04	4.76E-04	1.41E-03	4.52E-04	2.32E-05	4.23E-05	4.23E-05	3.71E-05	6.16E-05	6.14E-05	1.01E-04	8.59E-05	1.29E-05	2024	0.002319565	4.64E-04	2025	Non Res	n	n
553997.22_4175161.6_	553997.22	4175161.6	1.5	2.26E-03	1.94E-03	9.38E-04	2.21E-03	1.19E-03	4.91E-04	4.57E-04	1.36E-03	4.31E-04	2.28E-05	4.18E-05	4.18E-05	3.67E-05	6.05E-05	6.03E-05	9.98E-05	8.49E-05	1.28E-05	2024	0.002259441	4.52E-04	2025	Non Res	n	n
554057.22_4175161.6_	554057.22	4175161.6	1.5	2.20E-03	1.89E-03	9.26E-04	2.17E-03	1.14E-03	4.72E-04	4.39E-04	1.31E-03	4.15E-04	2.26E-05	4.15E-05	4.15E-05	3.63E-05	5.94E-05	5.92E-05	9.83E-05	8.40E-05	1.26E-05	2024	0.002212388	4.42E-04	2025	Non Res	n	n
554037.22_4175161.6_	554037.22	4175161.6	1.5	2.15E-03	1.88E-03	9.19E-04	2.13E-03	1.10E-03	4.58E-04	4.25E-04	1.28E-03	3.98E-04	2.23E-05	4.11E-05	4.11E-05	3.61E-05	5.89E-05	5.88E-05	9.83E-05	8.36E-05	1.28E-05	2024	0.002162137	4.32E-04	2025	Non Res	n	n
553157.22_4175161.6_	553157.22	4175161.6	1.5	6.46E-03	5.28E-03	2.37E-03	6.01E-03	3.82E-03	2.07E-03	8.01E-04	5.17E-04	1.64E-03	3.00E-04	2.15E-04	6.74E-05	9.22E-05	9.21E-05	1.25E-04	1.79E-04	1.45E-04	2.43E-05	2024	0.002898035	5.79E-04	2026	Non Res	n	n
553177.22_4175161.6_	553177.22	4175161.6	1.5	2.93E-03	2.96E-03	2.16E-03	2.68E-03	7.84E-04	4.91E-04	4.07E-04	1.11E-03	2.56E-04	6.96E-04	9.49E-05	9.49E-05	8.53E-05	1.28E-04	1.28E-04	1.85E-04	1.50E-04	2.51E-05	2024	0.002961751	5.92E-04	2026	Non Res	n	n
553197.22_4175161.6_	553197.22	4175161.6	1.5	3.03E-03	3.12E-03	2.27E-03	2.81E-03	8.26E-04	5.18E-04	4.29E-04	1.17E-03	2.67E-04	7.41E-04	1.00E-04	1.00E-04	9.02E-05	1.35E-04	1.34E-04	1.94E-04	1.57E-04	2.64E-05	2024	0.003118949	6.24E-04	2026	Non Res	n	n
553217.22_4175161.6_	553217.22	4175161.6	1.5	3.18E-03	3.19E-03	2.32E-03	2.87E-03	8.49E-04	5.28E-04	4.41E-04	1.21E-03	2.70E-04	7.59E-04	1.03E-04	1.03E-04	9.21E-05	1.38E-04	1.37E-04	2.03E-04	1.66E-04	2.76E-05	2024	0.003185159	6.37E-04	2026	Non Res	n	n
553237.22_4175161.6_	553237.22	4175161.6	1.5	3.25E-03	3.26E-03	2.38E-03	2.94E-03	8.67E-04	5.37E-04	4.50E-04	1.24E-03	2.73E-04	7.72E-04	1.04E-04	1.04E-04	9.36E-05	1.40E-04	1.40E-04	2.08E-04	1.71E-04	2.85E-05	2024	0.003257854	6.52E-04	2026	Non Res	n	n
553257.22_4175161.6_	553257.22	4175161.6	1.5	3.36E-03	3.36E-03	2.46E-03	3.01E-03	8.91E-04	5.49E-04	4.62E-04	1.28E-03	2.79E-04	7.86E-04	1.06E-04	1.06E-04	9.54E-05	1.45E-04	1.44E-04	2.17E-04	1.78E-04	2.95E-05	2024	0.003359985	6.72E-04	2025	Non Res	n	n
553277.22_4175161.6_	553277.22	4175161.6	1.5	3.44E-03	3.43E-03	2.52E-03	3.10E-03	9.08E-04	5.55E-04	4.68E-04	1.31E-03	2.79E-04	7.82E-04	1.07E-04	1.07E-04	9.58E-05	1.47E-04	1.46E-04	2.13E-04	1.81E-04	3.03E-05	2024	0.003444481	6.89E-04	2025	Non Res	n	n
553297.22_4175161.6_	553297.22	4175161.6	1.5	3.56E-03	3.51E-03	2.62E-03	3.19E-03	9.32E-04	5.66E-04	4.80E-04	1.36E-03	2.83E-04	7.79E-04	1.08E-04	1.08E-04	9.66E-05	1.50E-04	1.49E-04	2.30E-04	1.90E-04	3.12E-05	2024	0.003561726	7.13E-04	2025	Non Res	n	n
553317.22_4175161.6_	553317.22	4175161.6	1.5	3.64E-03	3.58E-03	2.68E-03	3.26E-03	9.44E-04	5.68E-04	4.82E-04	1.39E-03	2.83E-04	7.62E-04	1.08E-04	1.08E-04	9.59E-05	1.51E-04	1.51E-04	2.35E-04	1.95E-04	3.19E-05	2024	0.003617365	7.23E-04	2025	Non Res	n	n
553337.22_4175161.6_	553337.22	4175161.6	1.5	3.68E-03	3.67E-03	2.73E-03	3.34E-03	9.61E-04	5.72E-04	4.84E-04	1.41E-03	2.86E-04	7.46E-04	1.09E-04	1.09E-04	9.56E-05	1.54E-04	1.53E-04	2.40E-04	1.99E-04	3.27E-05	2024	0.003737728	7.48E-04	2025	Non Res	n	n
553357.22_4175161.6_	553357.22	4175161.6	1.5	3.85E-03	3.75E-03	2.85E-03	3.42E-03	9.79E-04	5.77E-04	4.92E-04	1.47E-03	2.89E-04	7.21E-04	1.07E-04	1.07E-04	9.50E-05	1.56E-04	1.56E-04	2.47E-04	2.06E-04	3.35E-05	2024	0.003847558	7.70E-04	2025	Non Res	n	n
553377.22_4175161.6_	553377.22	4175161.6	1.5	3.97E-03	3.85E-03	2.96E-03	3.51E-03	1.00E-03	5.86E-04	5.00E-04	1.51E-03	2.93E-04	6.97E-04	1.07E-04	1.07E-04	9.45E-05	1.58E-04	1.58E-04	2.53E-04	2.12E-04	3.42E-05	2024	0.003970242	7.94E-04	2025	Non Res	n	n
553397.22_4175161.6_	553397.22	4175161.6	1.5	4.08E-03	3.96E-03	3.07E-03	3.61E-03	1.02E-03	5.97E-04	5.08E-04	1.54E-03	2.97E-04	6.70E-04	1.06E-04	1.06E-04	9.39E-05	1.61E-04	1.60E-04	2.60E-04	2.17E-04	3.49E-05	2024	0.004096509	8.19E-04	2025	Non Res	n	n
553417.22_4175161.6_	553417.22	4175161.6	1.5	4.24E-03	4.06E-03	3.20E-03	3.70E-03	1.04E-03	5.94E-04	5.09E-04	1.55E-03	3.02E-04	6.42E-04	1.06E-04	1.06E-04	9.33E-05	1.66E-04	1.65E-04	2.66E-04	2.23E-04	3.56E-05	2024	0.004244019	8.49E-04	2025	Non Res	n	n
553437.22_4175161.6_	553437.22	4175161.6	1.5	4.41E-03	4.17E-03	3.31E-03	3.82E-03	1.07E-03	6.02E-04	5.17E-04	1.56E-03	3.06E-04	6.16E-04	1.06E-04	1.06E-04	9.27E-05	1.70E-04	1.70E-04	2.74E-04	2.30E-04	3.63E-05	2024	0.004423789	8.85E-04	2025	Non Res	n	n
553457.22_4175161.6_	553457.22	4175161.6	1.5	4.63E-03	4.32E-03	3.54E-03	3.94E-03	1.09E-03	6.08E-04	5.23E-04	1.58E-03	3.10E-04	5.90E-04	1.06E-04	1.06E-04	9.31E-05	1.75E-04	1.74E-04	2.81E-04	2.36E-04	3.70E-05	2024	0.004631832	9.24E-04	2025	Non Res	n	n
553477.22_4175161.6_	553477.22	4175161.6	1.5	4.88E-03	4.48E-03	3.78E-03	4.06E-03	1.12E-03	6.16E-04	5.31E-04	1.60E-03	3.14E-04	5.67E-04	1.06E-04	1.06E-04	9.36E-05	1.79E-04	1.78E-04	2.88E-04	2.42E-04	3.78E-05	2024	0.004845188	9.69E-04	2025	Non Res	n	n
553497.22_4175161.6_	553497.22	4175161.6	1.5	5.12E-03	4.66E-03	3.99E-03	4.23E-03	1.15E-03	6.26E-04	5.40E-04	1.79E-03	3.34E-04	5.46E-04	1.08E-04	1.08E-04	9.42E-05	1.85E-04	1.85E-04	2.97E-04	2.50E-04	3.86E-05	2024	0.005120647	1.02E-03	2025	Non Res	n	n
553517.22_4175161.6_	553517.22	4175161.6	1.5	5.43E-03	4.85E-03	4.27E-03	4.39E-03	1.19E-03	6.36E-04	5.49E-04	1.81E-03	3.44E-04	5.27E-04	1.08E-04	1.08E-04	9.52E-05	1.91E-04	1.91E-04	3.07E-04	2.58E-04	3.95E-05	2024	0.005425205	1.08E-03	2025	Non Res	n	n
553537.22_4175161.6_	553537.22	4175161.6	1.5	5.78E-03	5.07E-03	4.60E-03	4.58E-03	1.23E-03	6.48E-04	5.58E-04	1.83E-03	3.53E-04	5.13E-04	1.08E-04	1.08E-04	9.63E-05	1.98E-04	1.98E-04	3.17E-04	2.67E-04	4.05E-05	2024	0.005754455	1.16E-03	2025	Non Res	n	n
553557.22_4175161.6_	553557.22	4175161.6	1.5	6.25E-03	5.37E-03	5.03E-03	4.79E-03	1.27E-03	6.62E-04	5.72E-04	1.99E-03	3.70E-04	5.02E-04	1.14E-04	1.14E-04	9.93E-05	2.06E-04	2.05E-04	3.29E-04	2.77E-04	4.16E-05	2024	0.006252386	1.25E-03	2025	Non Res	n	n
553577.22_4175161.6_	553577.22	4175161.6	1.5	6.83E-03	5.71E-03	5.56E-03	5.05E-03	1.31E-03	6.81E-04	5.86E-04	2.08E-03	3.86E-04	4.95E-04	1.18E-04	1.18E-04	1.01E-04	2.14E-04	2.14E-04	3.42E-04	2.88E-04	4.28E-05	2024	0.006828651	1.37E-03	2025	Non Res	n	n
553597.22_4175161.6_	553597.22	4175161.6	1.5	7.13E-03	5.82E-03	5.84E-03	5.07E-03	1.32E-03	6.69E-04	5.79E-04	2.06E-03	3.89E-04	4.67E-04	1.16E-04	1.16E-04	1.00E-04	2.14E-04	2.14E-04	3.42E-04	2.89E-04	4.29E-05	2024	0.00713297	1.42E-03	2025	Non Res	n	n
553617.22_4175161.6_	553617.22	4175161.6	1.5	7.32E-03	5.92E-03	6.08E-03	5.07E-03	1.29E-03	6.47E-04	5.66E-04	2.02E-03	3.91E-04	4.42E-04	1.15E-04	1.15E-04	9.98E-05	2.13E-04	2.13E-04	3.40E-04	2.87E-04	4.26E-05	2024	0.007051757	1.41E-03	2025	Non Res	n	n
553637.22_4175161.6_	553637.22	4175161.6	1.5	7.40E-03	5.81E-03	6.13E-03	4.87E-03	1.27E-03	6.30E-04	5.45E-04	1.93E-03	3.78E-04	4.28E-04	1.12E-04	1.12E-04	9.48E-05	2.04E-04	2.03E-04	3.24E-04	2.73E-04	4.02E-05	2024	0.007002925	1.48E-03	2025	Non Res	n	n
553657.22_4175161.6_	553657.22	4175161.6	1.5	6.83E-03	6.84E-03	7.11E-03	5.88E-03	1.57E-03	7.70E-04	6.70E-04	2.42E-03	4.58E-04	4.79E-04	1.36E-04	1.37E-04	1.17E-04	2.52E-04	2.52E-04	3.98E-04	3.37E-04	4.79E-05	2024	0.00686389	1.73E-03	2025	Non Res	n	n
553677.22_4175161.6_	553677.22	4175161.6	1.5	6.38E-03	7.71E-03	8.48E-03	6.74E-03	1.74E-03	8.47E-04	7.38E-04	2.61E-03	5.06E-04	5.56E-04	1.51E-04	1.51E-04	1.30E-04	2.78E-04	2.78E-04	4.38E-04	3.71E-04	5.13E-04	2024	0.006984227	1.88E-03	2025	Non Res	n	n
553697.22_4175161.6_	553697.22	4175161.6	1.5	5.97E-03	7.83E-03	7.99E-03	6.70E-03	1.89E-03	9.12E-04	7.97E-04	2.86E-03	5.61E-04	5.22E-04	1.67E-04	1.67E-04	1.43E-04	3.03E-04	3.02E-04	4.72E-04	4.00E-04	5.41E-04	2024	0.007872652	1.97E-03	2025	Non Res	n	n
553717.22_4175161.6_	553717.22	4175161.6	1.5	5.60E-03	7.96E-03	8.07E-03	6.67E-03	2.07E-03	9.97E-04	8.72E-04	3.12E-03	6.17E-04	4.88E-04	1.82E-04	1.82E-04	1.56E-04	3.27E-04	3.26E-04	5.07E-04	4.28E-04	5.70E-04	2024	0.008018816	2.07E-03	2025	Non Res	n	n
553737.22_4175161.6_	553737.22	4175161.6	1.5	5.08E-03	8.73E-03	8.28E-03	7.35E-03	2.27E-03	1.09E-03	9.53E-04	3.39E-03	6.38E-04	5.72E-04	2.00E-04	2.00E-04	1.76E-04	3.65E-04	3.64E-04	5.64E-04	4.79E-04	6.16E-04	2024	0.010790385	2.16E-03	2025	Non Res	n	n
553757.22_4175161.6_	553757.22	4175161.6	1.5	4.58E-03	9.62E-03	8.49E-03	7.90E-03	2.57E-03	1.23E-03	1.08E-03	3.84E-03	6.21E-04	6.46E-04	2.26E-04	2.26E-04	1.99E-04	4.14E-04	4.13E-04	6.40E-04	5.43E-04	6.77E-04	2024	0.011798145	2.36E-03	2025	Non Res	n	n
553777.22_4175161.6_	553777.22	4175161.6	1.5	4.35E-03	1.05E-02	9.68E-03	8.96E-03	3.03E-03	1.45E-03	1.28E-03	4.53E-03	8.19E-04	7.00E-04	2.94E-04	2.94E-04	2.50E-04	5.02E-04	5.01E-04	7.62E-04	6.49E-04	7.71E-04	2024	0.013456315	2.69E-03	2025	Non Res	n	n
553797.22_4175161.6_	553797.22	4175161.6	1.5	4.15E-03	1.27E-02	1.06E-02	1.01E-02	3.59E-03	1.72E-03	1.52E-03	5.37E-03	9.45E-04	7.99E-04	3.61E-04	3.61E-04	3.06E-04	6.06E-04	6.05E-04	9.13E-04	7.87E-04	1.08E-03	2024	0.015523959	3.06E-03	2025	Non Res	n	n
553817.22_4175161.6_	553817.22	4175161.6	1.5	3.98E-03	1.53E-02	1.27E-02	1.16E-02	4.26E-03	2.04E-03	1.81E-03	6.40E-03	1.09E-03	9.60E-04	4.48E-04	4.48E-04	3.81E-04	7.44E-04	7.44E-04	1.15E-03	9.87E-04	1.08E-03	2024	0.018404507	3.61E-03	2025	Non Res	n	n
553837.22_4175161.6_	553837.22	4175161.6	1.5	3.82E-03	1.85E-02	1.58E-02	1.39E-02	5.29E-03	2.56E-03	2.26E-03	8.39E-03	1.37E-03	1.17E-03	6.08E-04	6.08E-04	5.14E-04	9.87E-04	9.87E-04	1.47E-03	1.26E-03	1.31E-03	2024	0.022515187	4.31E-03	2025	Non Res	n	n
553857.22_4175161.6_	553857.22	4175161.6	1.5	3.80E-03	2.25E-02	1.96E-02	1.68E-02	6.64E-03	3.23E-03	2.86E-03	1.06E-02	1.70E-03	1.42E-03	8.04E-04	8.04E-04	6.81E-04	1.31E-03	1.31E-03	1.94E-03	1.66E-03	1.57E-03	2024	0.027956229	5.35E-03	2025	Non Res	n	n
553877.22_4175161.6_	553877.22	4175161.6	1.5	3.85E-03	2.79E-02	2.46E-02	2.07E-02	8.25E-03	4.02E-03	3.56E-03	1.32E-02	2.11E-03	1.74E-03	1.00E-03	1.00E-03	8.47E-04	1.63E-03	1.63E-03	2.41E-03	2.06E-03	1.83E-03	2024	0.034719485	6.64E-03	2025	Non Res	n	n
553897.22_4175161.6_	553897.22	4175161.6	1.5	3.91E-03	3.46E-02	3.05E-02	2.57E-02	1.03E-02	5.00E-03	4.43E-03	1.64E-02	2.62E-03	2.16E-03	1.24E-03	1.24E-03	1.05E-03	2.03E-03	2.02E-03	2.99E-03	2.56E-03	2.11E-03	2024	0.043090452	8.24E-03	2025	Non Res	n	n
553917.22_4175161.6_	553917.22	4175161.6	1.5	3.97E-03	4.29E-02	3.79E-02	3.19E-02	1.28E-02	6.21E-03	5.50E-03	2.04E-02	3.25E-03	2.68E-03	1.54E-03	1.54E-03	1.30E-03	2.52E-03	2.51E-03	3.71E-03	3.18E-03	2.43E-03	2024	0.053477211	1.02E-02	2025	Non Res	n	n
553937.22_4175161.6_	553937.22	4175161.6	1.5	4.03E-03	5.32E-02	4.70E-02	3.96E-02	1.59E-02	7.71E-03	6.83E-03	2.53E-02	4.03E-03	3.33E-03	1.91E-03	1.91E-03	1.61E-03	3.13E-03	3.12E-03	4.60E-03	3.95E-03	2.75E-03	2024	0.066347209	1.27E-02	2025	Non Res	n	n
553957.22_4175161.6_	553957.22	4175161.6	1.5	4.09E-03	6.60E-02	5.83E-02	4.91E-02	1.97E-02	9.57E-03	8.47E-03	3.14E-02	5.00E-03	4.13E-03	2.37E-03	2.37E-03	2.00E-03	3.89E-03	3.87E-03	5.70E-03	4.90E-03	3.07E-03	2024	0.082316005	1.58E-02	2025	Non Res	n	n
553977.22_4175161.6_	553977.22	4175161.6	1.5	4.15E-03	8.19E-02	7.23E-02	6.09E-02	2.44E-02	1.19E-02	1.05E-02	3.90E-02	6.20E-03	5.12E-03	2.94E-03	2.94E-03	2.48E-03	4.82E-03	4.80E-03	7.07E-03	6.08E-03	3.42E-03	2024	0.102126369	2.01E-02	2025	Non Res	n	n
553997.22_4175161.6_	553997.22	4175161.6	1.5	4.21E-03	1.01E-01	8.96E-02	7.55E-02	3.04E-02	1.48E-02	1.30E-02	4.84E-02	7.69E-03	6.35E-03	3.65E-03	3.65E-03	3.08E-03	5.98E-03	5.96E-03	8.77E-03	7.54E-03	3.77E-03	2024	0.126618098	2.50E-02	2025	Non Res	n	n
554017.22_4175161.6_	554017.22	4175161.6	1.5	4.27E-03	1.25E-01	1.11E-01	9.37E-02	3.77E-02	1.84E-02	1.61E-02	6.00E-02	9.54E-03	7.87E-03	4.53E-03	4.53E-03	3.82E-03	7.42E-03	7.40E-03	1.09E-02	9.35E-03	4.13E-03	2024	0.157045877	3.11E-02	2025	Non Res	n	n
554037.22_4175161.6_	554037.22	4175161.6	1.5	4.33E-03	1.55E-01	1.38E-01	1.16E-01	4.68E-02	2.28E-02	2.00E-02	7.45E-02	1.18E-02	9.77E-03	5.62E-03	5.62E-03	4.74E-03	9.21E-03	9.19E-03	1.35E-02	1.16E-02	4.49E-03	2024	0.194814781	3.86E-02	2025	Non Res	n	n
554057.22_4175161.6_	554057.22	4175161.6	1.5	4.39E-03	1.92E-01	1.71E-01	1.44E-01	5.81E-02	2.83E-02	2.48E-02	9.25E-02	1.46E-02	1.21E-02	6.98E-03	6.98E-03	5.88E-03	1.14E-02	1.14E-02	1.67E-02	1.44E-02	4.85E-03	2024	0.241683469	4.79E-02	2025	Non Res	n	n
554077.22_4175161.6_	554077.22	4175161.6	1.5	4.45E-03	2.38E-01	2.12E-01	1.79E-01	7.21E-02	3.51E-02	3.08E-02	1.15E-01	1.81E-02	1.50E-02	8.66E-03	8.66E-03	7.30E-03	1.41E-02	1.41E-02	2.07E-02	1.78E-02	5.13E-03	2024	0.299463969	5.93E-02	2025	Non Res	n	n
554097.22_4175161.6_	554097.22	4175161.6	1.5	4.51E-03	2.95E-01	2.63E-01	2.22E-01	8.94E-02	4.35E-02	3.82E-02	1.42E-01	2.24E-02	1.86E-02	1.07E-02	1.07E-02	9.05E-03	1.75E-02	1.74E-02	2.57E-02	2.21E-02	5.41E-03	2024	0.371518341	7.36E-02	2025	Non Res	n	n
554117.22_4175161.6_	554117.22	4175161.6	1.5	4.57E-03	3.66E-01	3.26E-01	2.75E-01	1.11E-01	5.39E-02	4.74E-02	1.76E-01	2.77E-02	2.30E-02	1.32E-02	1.32E-02	1.12E-02	2.17E-02	2.16E-02	3.19E-02	2.74E-02	5.70E-03	2024	0.461672625	9.15E-02	2025	Non Res	n	n
554137.22_4175161.6_	554137.22	4175161.6	1.5	4.63E-03	4.53E-01	4.04E-01	3.41E-01	1.38E-01	6.

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

					With Pipeline																										
			2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year										
lookup	X (UTM)	Y (UTM)	Z (m)																			MAX C_{DPM}	95 C_{DPM} (ug/m3)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)	
			onsite grid lookup																												
14																															
552497.22_4175961.6_	552497.22	4175961.6	1.5	5.44E-03	4.88E-03	4.23E-03	4.37E-03	1.19E-03	6.55E-04	5.65E-04	1.85E-03	3.42E-04	5.69E-05	1.11E-04	1.11E-04	9.72E-05	1.91E-04	1.90E-04	3.08E-04	2.60E-04	4.03E-05	2024	0.005443041	1.06E-03	2025	Off-site Worn	n					
552517.22_4175961.6_	552517.22	4175961.6	1.5	5.84E-03	5.13E-03	4.58E-03	4.56E-03	1.23E-03	6.67E-04	5.76E-04	1.92E-03	3.53E-04	5.90E-05	1.13E-04	1.13E-04	9.87E-05	1.98E-04	1.97E-04	3.19E-04	2.69E-04	4.13E-05	2024	0.005836028	1.17E-03	2025	Off-site Worn	n					
552537.22_4175961.6_	552537.22	4175961.6	1.5	6.31E-03	5.42E-03	5.01E-03	4.78E-03	1.28E-03	6.80E-04	5.88E-04	1.99E-03	3.66E-04	5.35E-05	1.16E-04	1.16E-04	1.01E-04	2.05E-04	2.05E-04	3.31E-04	2.79E-04	4.24E-05	2024	0.006311872	1.26E-03	2025	Off-site Worn	n					
552557.22_4175961.6_	552557.22	4175961.6	1.5	6.94E-03	5.80E-03	5.56E-03	5.05E-03	1.33E-03	6.98E-04	6.04E-04	2.08E-03	3.82E-04	5.25E-05	1.19E-04	1.19E-04	1.04E-04	2.14E-04	2.14E-04	3.46E-04	2.90E-04	4.36E-05	2024	0.006941144	1.39E-03	2025	Non Res	n					
552577.22_4175961.6_	552577.22	4175961.6	1.5	6.74E-03	5.56E-03	5.43E-03	4.78E-03	1.26E-03	6.48E-04	5.60E-04	1.95E-03	3.68E-04	4.74E-05	1.10E-04	1.10E-04	9.56E-05	2.02E-04	2.02E-04	3.27E-04	2.76E-04	4.18E-05	2024	0.006738383	1.35E-03	2025	Non Res	n					
552597.22_4175961.6_	552597.22	4175961.6	1.5	6.30E-03	5.43E-03	5.06E-03	4.68E-03	1.15E-03	5.85E-04	5.04E-04	1.76E-03	3.29E-04	4.32E-05	1.01E-04	1.01E-04	8.74E-05	1.85E-04	1.85E-04	2.98E-04	2.50E-04	3.78E-05	2024	0.006438917	1.31E-03	2025	Non Res	n					
552617.22_4175961.6_	552617.22	4175961.6	1.5	7.11E-03	5.62E-03	5.82E-03	4.67E-03	1.21E-03	6.12E-04	5.29E-04	1.86E-03	3.59E-04	4.35E-05	1.06E-04	1.06E-04	9.19E-05	1.96E-04	1.95E-04	3.13E-04	2.64E-04	3.95E-05	2024	0.007109348	1.42E-03	2025	Non Res	n					
552637.22_4175961.6_	552637.22	4175961.6	1.5	9.17E-03	7.24E-03	7.51E-03	6.13E-03	1.61E-03	8.07E-04	7.02E-04	2.51E-03	4.64E-04	5.17E-05	1.43E-04	1.43E-04	1.23E-04	2.62E-04	2.62E-04	4.16E-04	3.52E-04	5.01E-05	2024	0.009166432	1.83E-03	2025	Non Res	n					
552657.22_4175961.6_	552657.22	4175961.6	1.5	9.67E-03	7.62E-03	7.87E-03	6.45E-03	1.69E-03	8.47E-04	7.43E-04	2.65E-03	4.91E-04	5.26E-05	1.50E-04	1.50E-04	1.30E-04	2.77E-04	2.76E-04	4.38E-04	3.71E-04	5.24E-05	2024	0.009668253	1.93E-03	2025	Non Res	n					
552677.22_4175961.6_	552677.22	4175961.6	1.5	1.01E-02	7.95E-03	8.09E-03	6.69E-03	1.85E-03	9.08E-04	7.93E-04	2.84E-03	5.27E-04	5.37E-05	1.66E-04	1.66E-04	1.42E-04	3.01E-04	3.00E-04	4.72E-04	4.00E-04	5.49E-05	2024	0.010056056	2.01E-03	2025	Non Res	n					
552697.22_4175961.6_	552697.22	4175961.6	1.5	1.04E-02	8.14E-03	8.35E-03	6.90E-03	1.90E-03	9.37E-04	8.17E-04	2.93E-03	5.43E-04	5.52E-05	1.71E-04	1.71E-04	1.47E-04	3.11E-04	3.10E-04	4.87E-04	4.13E-04	5.67E-05	2024	0.010421233	2.08E-03	2025	Non Res	n					
552717.22_4175961.6_	552717.22	4175961.6	1.5	1.08E-02	8.76E-03	8.45E-03	7.28E-03	2.17E-03	1.05E-03	9.20E-04	3.28E-03	6.10E-04	5.74E-05	1.98E-04	1.98E-04	1.69E-04	3.53E-04	3.52E-04	5.51E-04	4.68E-04	6.16E-05	2024	0.010902679	2.18E-03	2025	Non Res	n					
552737.22_4175961.6_	552737.22	4175961.6	1.5	1.09E-02	9.61E-03	8.02E-03	7.98E-03	2.46E-03	1.19E-03	1.04E-03	3.72E-03	6.91E-04	5.88E-05	2.24E-04	2.24E-04	1.91E-04	4.00E-04	3.98E-04	6.24E-04	5.30E-04	6.70E-05	2024	0.011019221	2.20E-03	2025	Non Res	n					
552757.22_4175961.6_	552757.22	4175961.6	1.5	1.32E-02	1.07E-02	9.69E-03	8.69E-03	2.82E-03	1.36E-03	1.19E-03	4.25E-03	7.85E-04	6.79E-05	2.71E-04	2.72E-04	2.31E-04	4.69E-04	4.69E-04	7.18E-04	6.12E-04	7.49E-05	2024	0.01322292	2.64E-03	2025	Non Res	n					
552777.22_4175961.6_	552777.22	4175961.6	1.5	1.49E-02	1.22E-02	1.05E-02	9.76E-03	3.22E-03	1.60E-03	1.41E-03	5.00E-03	8.79E-04	7.68E-05	3.32E-04	3.32E-04	2.81E-04	5.62E-04	5.62E-04	8.55E-04	7.30E-04	8.57E-05	2024	0.014855312	2.97E-03	2025	Non Res	n					
552797.22_4175961.6_	552797.22	4175961.6	1.5	1.73E-02	1.37E-02	1.14E-02	1.10E-02	3.60E-03	1.73E-03	1.51E-03	5.62E-03	9.97E-04	8.42E-05	4.15E-04	4.15E-04	3.51E-04	7.07E-04	7.07E-04	1.07E-03	9.11E-04	9.51E-05	2024	0.017288601	3.46E-03	2025	Non Res	n					
552817.22_4175961.6_	552817.22	4175961.6	1.5	2.10E-02	1.79E-02	1.35E-02	1.39E-02	5.16E-03	2.52E-03	2.21E-03	7.88E-03	1.28E-03	1.12E-04	5.68E-04	5.68E-04	4.80E-04	9.29E-04	9.28E-04	1.39E-03	1.19E-03	1.28E-04	2024	0.020952277	4.19E-03	2025	Non Res	n					
552837.22_4175961.6_	552837.22	4175961.6	1.5	1.66E-02	1.57E-02	1.21E-02	1.23E-02	4.61E-03	2.21E-03	1.95E-03	6.88E-03	1.13E-03	9.72E-05	4.94E-04	4.94E-04	4.17E-04	8.14E-04	8.13E-04	1.17E-03	1.01E-03	1.11E-04	2024	0.016586839	3.72E-03	2025	Non Res	n					
552857.22_4175961.6_	552857.22	4175961.6	1.5	1.73E-02	1.45E-02	1.11E-02	1.14E-02	4.43E-03	2.09E-03	1.85E-03	6.48E-03	1.13E-03	9.00E-05	4.30E-04	4.30E-04	3.64E-04	7.12E-04	7.11E-04	1.07E-03	9.19E-04	1.03E-04	2024	0.017282267	3.46E-03	2025	Non Res	n					
552877.22_4175961.6_	552877.22	4175961.6	1.5	1.66E-02	1.46E-02	1.16E-02	1.21E-02	4.46E-03	2.10E-03	1.87E-03	6.51E-03	1.07E-03	8.53E-05	4.18E-04	4.18E-04	3.53E-04	6.91E-04	6.90E-04	1.04E-03	8.92E-04	1.00E-04	2024	0.016629385	3.81E-03	2025	Non Res	n					
552897.22_4175961.6_	552897.22	4175961.6	1.5	1.66E-02	1.42E-02	9.96E-03	1.13E-02	4.78E-03	2.20E-03	1.85E-03	6.74E-03	1.32E-03	8.93E-05	4.30E-04	4.30E-04	3.64E-04	7.09E-04	7.08E-04	1.07E-03	9.16E-04	1.02E-04	2024	0.01664375	3.33E-03	2025	Non Res	n					
552917.22_4175961.6_	552917.22	4175961.6	1.5	1.52E-02	1.30E-02	8.90E-03	1.04E-02	4.65E-03	2.09E-03	1.88E-03	6.41E-03	1.34E-03	8.14E-05	3.81E-04	3.81E-04	3.22E-04	6.30E-04	6.30E-04	9.56E-04	8.18E-04	9.24E-05	2024	0.015249355	3.05E-03	2025	Non Res	n					
552937.22_4175961.6_	552937.22	4175961.6	1.5	1.45E-02	1.25E-02	8.06E-03	9.98E-03	4.75E-03	2.09E-03	1.88E-03	6.47E-03	1.34E-03	7.75E-05	3.67E-04	3.67E-04	3.09E-04	6.04E-04	6.04E-04	9.16E-04	7.75E-04	8.77E-05	2024	0.014483908	2.90E-03	2025	Non Res	n					
552957.22_4175961.6_	552957.22	4175961.6	1.5	1.44E-02	1.23E-02	7.64E-03	9.92E-03	5.06E-03	2.19E-03	1.99E-03	6.61E-03	1.54E-03	7.69E-05	3.55E-04	3.55E-04	3.01E-04	5.86E-04	5.86E-04	8.93E-04	7.66E-04	8.68E-05	2024	0.014396713	2.88E-03	2025	Non Res	n					
552977.22_4175961.6_	552977.22	4175961.6	1.5	1.50E-02	1.29E-02	7.54E-03	1.03E-02	5.58E-03	2.38E-03	2.18E-03	7.27E-03	1.72E-03	7.95E-05	3.74E-04	3.74E-04	3.17E-04	6.12E-04	6.12E-04	9.32E-04	7.99E-04	8.96E-05	2024	0.014987687	3.01E-03	2025	Non Res	n					
552997.22_4175961.6_	552997.22	4175961.6	1.5	1.65E-02	1.42E-02	7.87E-03	1.12E-02	6.43E-03	2.72E-03	2.55E-03	8.18E-03	1.99E-03	8.62E-05	4.19E-04	4.19E-04	3.56E-04	6.80E-04	6.80E-04	1.03E-03	8.85E-04	9.72E-05	2024	0.016455356	3.29E-03	2025	Non Res	n					
553017.22_4175961.6_	553017.22	4175961.6	1.5	1.66E-02	1.41E-02	8.06E-03	1.12E-02	6.46E-03	2.75E-03	2.56E-03	8.32E-03	2.00E-03	8.67E-05	4.20E-04	4.20E-04	3.57E-04	6.84E-04	6.84E-04	1.03E-03	8.91E-04	9.78E-05	2024	0.016525175	3.31E-03	2025	Non Res	n					
553037.22_4175961.6_	553037.22	4175961.6	1.5	2.45E-02	2.12E-02	1.09E-02	1.62E-02	8.86E-03	3.84E-03	3.64E-03	1.26E-02	2.98E-03	1.26E-04	6.79E-04	6.79E-04	5.76E-04	1.08E-03	1.08E-03	1.61E-03	1.39E-03	1.43E-04	2024	0.024650632	4.89E-03	2025	Non Res	n					
553057.22_4175961.6_	553057.22	4175961.6	1.5	2.10E-02	1.79E-02	8.34E-03	1.31E-02	9.56E-03	3.96E-03	3.58E-03	1.14E-02	3.12E-03	9.79E-05	4.97E-04	4.97E-04	4.20E-04	7.91E-04	7.91E-04	1.22E-03	1.05E-03	1.09E-04	2024	0.020969026	4.19E-03	2025	Non Res	n					
553077.22_4175961.6_	553077.22	4175961.6	1.5	2.08E-02	1.77E-02	8.26E-03	1.30E-02	9.46E-03	4.26E-03	3.98E-03	1.24E-02	3.12E-03	9.67E-05	4.92E-04	4.92E-04	4.15E-04	7.82E-04	7.82E-04	1.21E-03	1.04E-03	1.07E-04	2024	0.023088385	4.56E-03	2025	Non Res	n					
553097.22_4175961.6_	553097.22	4175961.6	1.5	1.95E-02	1.56E-02	6.20E-03	1.17E-02	1.03E-02	3.89E-03	3.70E-03	1.13E-02	3.62E-03	7.56E-05	3.56E-04	3.56E-04	3.01E-04	5.70E-04	5.69E-04	8.70E-04	7.48E-04	8.23E-05	2024	0.019644177	3.91E-03	2025	Non Res	n					
553117.22_4175961.6_	553117.22	4175961.6	1.5	1.48E-02	1.16E-02	4.61E-03	9.06E-03	7.90E-03	2.95E-03	2.82E-03	8.53E-03	2.81E-03	5.52E-05	2.44E-04	2.44E-04	2.07E-04	3.91E-04	3.91E-04	6.11E-04	5.25E-04	6.06E-05	2024	0.014788782	2.96E-03	2025	Non Res	n					
553137.22_4175961.6_	553137.22	4175961.6	1.5	1.36E-02	1.05E-02	3.91E-03	9.78E-03	7.46E-03	2.75E-03	2.63E-03	7.89E-03	2.70E-03	5.18E-05	2.01E-04	2.01E-04	1.71E-04	3.26E-04	3.25E-04	5.09E-04	4.37E-04	5.18E-05	2024	0.013569519	2.71E-03	2025	Non Res	n					
553157.22_4175961.6_	553157.22	4175961.6	1.5	1.34E-02	1.04E-02	3.84E-03	9.65E-03	7.35E-03	2.71E-03	2.59E-03	7.75E-03	2.66E-03	4.91E-05	1.98E-04	1.98E-04	1.68E-04	3.21E-04	3.20E-04	5.01E-04	4.30E-04	5.11E-05	2024	0.013363499	2.67E-03	2025	Non Res	n					
553177.22_4175961.6_	553177.22	4175961.6	1.5	1.38E-02	1.03E-02	3.25E-03	1.18E-02	8.10E-03	2.91E-03	2.81E-03	8.24E-03	3.00E-03	4.66E-05	1.62E-04	1.62E-04	1.38E-04	2.62E-04	2.61E-04	4.12E-04	3.53E-04	4.30E-05	2024	0.013819584	2.76E-03	2025	Non Res	n					
553197.22_4175961.6_	553197.22	4175961.6	1.5	1.45E-02	1.06E-02	2.98E-03	1.26E-02	8.71E-03	3.08E-03	2.99E-03	8.70E-03	3.27E-03	4.45E-05	1.47E-04	1.47E-04	1.26E-04	2.38E-04	2.38E-04	3.72E-04	3.19E-04	3.93E-05	2042	0	0.00E+00	#N/A	Block ES	n					
553217.22_4175961.6_	553217.22	4175961.6	1.5	1.47E-02	1.07E-02	2.74E-03	1.23E-02	9.14E-03	3.21E-03	3.12E-03	9.01E-03	3.50E-03	4.25E-05	1.34E-04	1.34E-04	1.14E-04	2.16E-04	2.16E-04	3.37E-04	2.89E-04	3.62E-05	2042	0	0.00E+00	#N/A	Block ES	n					
553237.22_4175961.6_	553237.22	4175961.6	1.5	1.43E-02	1.03E-02	2.50E-03	1.10E-02	8.84E-03	3.09E-03	3.01E-03	8.65E-03	3.35E-03	4.00E-05	1.21E-04	1.21E-04	1.04E-04	1.93E-04	1.92E-04	3.04E-04	2.60E-04	3.29E-05	2042	0	0.00E+00	#N/A	Block ES	n					
553257.22_4175961.6_	553257.22	4175961.6	1.5	1.46E-02	1.06E-02	2.37E-03	1.15E-02	9.17E-03	3.19E-03	3.11E-03	8.91E-03	3.87E-03	3.91E-05	1.15E-04	1.15E-04	9.84E-05	1.82E-04	1.82E-04	2.87E-04	2.45E-04	3.12E-05	2042	0	0.00E+00	#N/A	Block ES	n					
553277.22_4175961.6_	553277.22	4175961.6	1.5	1.50E-02	1.06E-02	2.27E-03	1.24E-02	9.54E-03	3.30E-03	3.23E-03	9.21E-03	3.65E-03	3.75E-05	1.10E-04	1.10E-04	9.43E-05	1.73E-04	1.72E-04	2.73E-04	2.33E-04	3.00E-05	2042	0	0.00E+00	#N/A	Block ES	n					
553297.22_4175961.6_	553297.22	4175961.6	1.5	1.46E-02	1.05E-02	2.16E-03	1.24E-02	9.58E-03	3.31E-03	3.24E-03	9.26E-03	3.67E-03	3.58E-05	1.05E-04	1.05E-04	8.99E-05	1.65E-04	1.64E-04	2.60E-04	2.22E-04	2.85E-05	2042	0	0.00E+00	#N/A	Block ES	n					
553317.22_4175961.6_	553317.22	4175961.6	1.5	1.44E-02	1.01E-02	2.09E-03	1.43E-02	9.38E-03	3.24E-03	3.17E-03	9.01E-03	3.60E-03	3.47E-05	1.01E-04	1.01E-04	8.68E-05	1.57E-04	1.57E-04	2.49E-04	2.13E-04	2.77E-05	2042	0	0.00E+00	#N/A	Block ES	n					
553337.22_4175961.6_	553337.22	4175961.6	1.5	1.40E-02	9.80E-03	2.01E-03	1.47E-02	9.25E-03	3.19E-03	3.12E-03	8.87E-03	3.55E-03	3.30E-05	9.64E-05	9.64E-05	8.26E-05	1.50E-04	1.50E-04	2.38E-04	2.04E-04	2.67E-05	2042	0	0.00E+00	#N/A	Block ES	n					
553357.22_4175961.6_	553357.22	4175961.6	1.5	1.38E-02	9.60E-03	1.93E-03	1.46E-02	9.10E-03	3.14E-03	3.08E-03	8.74E-03	3.50E-03	3.16E-05	9.28E-05	9.28E-05	7.95E-05	1.44E-04	1.44E-04	2.29E-04	1.96E-04	2.51E-05	2042	0	0.00E+00	#N/A	Block ES	n					
553377.22_4175961.6_	553377.22	4175961.6	1.5	1.41E-02	9.77E-03	1.78E-03	1.13E-02	9.38E-03	3.21E-03	3.16E-03	8.92E-03	3.62E-03	2.85E-05	8.44E-05	8.44E-05	7.26E-05	1.32E-04	1.32E-04	2.10E-04	1.79E-04	2.39E-05	2042	0	0.00E+00	#N/A	Block ES	n					
553397.22_4175961.6_	553397.22	4175961.6	1.5	1.37E-02	9.67E-03	1.71E-03	1.16E-02	9.21E-03	3.16E-03	3.11E-03	8.76E-03	3.56E-03	2.80E-05	8.32E-05	8.32E-05	7.15E-05	1.29E-04	1.29E-04	2.06E-04	1.76E-04	2.30E-05	2042	0	0.00E+00	#N/A	Block ES	n					
553417.22_4175961.6_	553417.22	4175961.6	1.5	1.34E-02	9.33E-03	1.66E-03	1.10E-02	9.19E-03	3.14E-03	3.09E-03	8.71E-03	3.55E-03	2.56E-05	7.70E-05	7.70E-05	6.61E-05	1.22E-04	1.22E-04	1.94E-04	1.65E-04	2.23E-05	2024	0.013444898	2.69E-03	2025	Non Res	n					
553437.22_4175961.6_	553437.22	4175961.6	1.5	1.34E-02	9.30E-03	1.60E-03	1.08E-02	8.99E-03	3.08E-03	3.02E-03	8.58E-03	3.49E-03	2.46E-05	7.34E-05	7.34E-05	6.35E-05	1.17E-04	1.17E-04	1.86E-04	1.59E-04	2.14E-05	2024	0.012964594	2.59E-03	2025	Non Res	n					
553457.22_4175961.6_	553457.22	4175961.6	1.5	1.24E-02	8.60E-03	1.55E-03	8.93E-03	8.71E-03	2.98E-03	2.94E-03	8.26E-03	3.37E-03	2.34E-05	6.99E-05	6.99E-05	6.04E-05	1.13E-04	1.13E-04	1.79E-04	1.52E-04	2.08E-05	2024	0.012361881	2.47E-03	2025	Non Res	n					
553477.22_4175961.6_	553477.22	4175961.6	1.5	1.15E-02	8.02E-03	1.50E-03	8.16E-03	8.28E-03	2.84E-03	2.80E-03	7.87E-03	3.20E-03	2.27E-05	6.68E-05	6.68E-05	5.78E-05	1.08E-04	1.08E-04	1.72E-04	1.47E-04	2.01E-05	2024	0.011459621	2.29E-03	2025	Non Res	n					
553497.22_4175961.6_	553497.22	4175961.6	1.5	1.06E-02	7.47E-03	1.45E-03	7.66E-03	7.86E-03	2.66E-03	2.59E-03	7.31E-03	2.95E-03	2.19E-05	6.49E-05	6.49E-05	5.61E-05	1.07E-04	1.07E-04	1.70E-04	1.44E-04	2.00E-05	2024	0.009964628	1.99E-03	2025	Non Res	n					
553517.22_4175961.6_	553517.22	4175961.6	1.5	8.63E-03	6.23E-03	1.47E-03	7.26E-03	8.50E-03	2.91E-03	2.87E-03	8.06E-03	3.29E-03	2.30E-05	6.43E-05	6.43E-05	5.55E-05	1.07E-04	1.07E-04	1.70E-04	1.44E-04	2.01E-05	2024	0.008627176	1.73E-03	2025	Non Res	n					
553537.22_4175961.6_	553537.22	4175961.6	1.5	5.98E-03	5.64E-03	1.49E-03	8.39E-03	8.19E-03	3.16E-03	3.11E-03	8.91E-03	3.87E-03	2.32E-05	6.21E-05	6.21E-05	5.36E-05	1.04E-04	1.04E-04	1.64E-04	1.39E-04	1.96E-05	2024	0.008393268	1.68E-03	2025	Non Res	n					
553557.22_4175961.6_	553557.22	4175961.6	1.5	6.63E-03	6.94E-03	1.41E-03	5.97E-03	7.68E-03	2.64E-03	2.60E-03	7.31E-03	2.97E-03	2.40E-05	6.12E-05	6.12E-05	5.26E-05	1.02E-04	1.02E-04	1.62E-04	1.37E-04	1.92E-05	2024	0.007675499	1.54E-03	2031	Non Res	n					
553577.22_4175961.6_	553577.22	4175961.6	1.5	5.43E-03	6.46E-03	1.48E-03	5.44E-03	6.22E-03	2.20E-03	2.16E-03	6.68E-03	2.64E-03	2.40E-05	5.91E-05	5.91E-05	5.08E-05	9.98E-05	9.95E-05	1.62E-04	1.36E-04	2.20E-05	2024	0.006318027	1.26E-03	2031	Non Res	n					
553597.22_4175961.6_	553597.22	4175961.6	1.5	5.43E-03	5.14E-03	1.35E-03	5.07E-03	5.52E-03	1.96E-03	1.90E-03	5.35E-03	2.12E-03	2.42E-05	5.77E-05	5.77E-05	4.96E-05	9.71E-05	9.68E-05	1.53E-04	1.30E-04	1.83E-05	2024	0.00551836	1.10E-03	2031	Non Res	n					
553617.22_4175961.6_	553617.22	4175961.6	1.5	5.09E-03	3.91E-03	1.32E-03	4.79E-03	5.02E-03	1.78E-03	1.73E-03	4.89E-03	1.92E-03	2.43E-05	5.60E-05	5.60E-05	4.85E-05	9.44E-05	9.42E-05	1.48E-04	1.26E-04	1.78E-05	2024	0.005083355	1.02E-03	2025	Non Res	n					
553637.22_4175961.6_	553637.22	4175961.6	1.5	4.79E-03	3.68E-03	1.28E-03	4.51E-03	4.68E-03	1.66E-03	1.61E-03	4.56E-03	1.79E-03	2.45E-05	5.42E-05	5.42E-05	4.72E-05	9.18E-05	9.16E-05	1.44E-04	1.23E-04	1.74E-05	2024	0.004756373	9.58E-04	2025	Non Res	n					
553657.22_4175961.6_	553657.22	4175961.6	1.5	4.53E-03	3.53E-03	1.26E-03	4.28E-03	3.90E-03	1.41E-03	1.37E-03	3.87E-03	1.48E-03	2.45E-05	5.32E-05	5.32E-05	4.61E-05	8.97E-05	8.95E-05	1.42E-04	1.20E-04	1.72E-05	2024	0.004524352	9.01E-04	2025	Non Res	n					
553677.22_4175961.6_	553677.22	4175961.6	1.5	4.31E-03	3.38E-03	1.24E-03	4.07E-03	3.41E-03	1.25E-03	1.21E-03	3.48E-03	1.29E-03	2.46E-05	5.22E-05	5.22E-05	4.52E-05	8.79E-05	8.77E-05	1.39E-04	1.17E-04	1.68E-05	2024	0.004300575	8.61E-04	2025	Non Res	n					
553697.22_4175961.6_	553697.22	4175961.6	1.5	4.11E-03	3.25E-03	1.21E-03	3.90E-03	3.04E-03	1.11E-03	1.08E-03	3.09E-03	1.14E-03	2.48E-05	5.09E-05	5.09E-05	4.41E-05	8.54E-05	8.51E-05	1.35E-04	1.14E-04	1.64E-05	2024	0.004114165	8.23E-04	2025	Non Res	n					
553717.22_4175961.6_	553717.22	4175961.6	1.5	3.92E-03	3.13E-03	1.19E-03	3.73E-03	2.74E-03	1.01E-03	9.84E-04	2.82E-03	1.03E-03	2.50E-05	4.98E-05	4.98E-05	4.31E-05	8.34E-05	8.32E-05	1.32E-04	1.12E-04	1.62E-05	2024	0.003923684	7.85E-04	2025	Non Res	n					
553737.22_4175961.6_	553737.22	4175961.6	1.5	3.75E-03	3.00E-03	1.17E-03	3.58E-03	2.50E-03	9.48E-04	9.07E-04	2.60E-03	9.32E-04	2.52E-05	4.93E-05	4.93E-05	4.26E-05	8.16E-05	8.14E-05	1.30E-04	1.10E-04	1.60E-05	2024	0.003765482	7.49E-04	2025	Non Res	n					
553757.22_4175961.6_	553757.22	4175961.6	1.5	3.52E-03	2.84E-03	1.14E-03	3.38E-03	2.25E-03	8.62E-04	8.22E-04	2.37E-03	8.33E-04	2.54E-05	4.86E-05	4.86E-05	4.20E-05	7.93E-05	7.91E-05	1.26E-04	1.07E-04	1.55E-05	2024	0.003517831	7.04E-04	2025	Non Res	n					
553777.22_4175961.6_	553777.22	4175961.6	1.5	3.27E-03	2.68E-03	1.11E-03	3.23E-03	2.08E-03	8.07E-04	7.66E-04	2.21E-03	7.84E-04	2.54E-05	4.80E-05	4.80E-05	4.15E-05	7.73E-05	7.71E-05	1.23E-04	1.04E-04	1.52E-05	2024	0.003270917	6.75E-04	2025	Non Res	n					
553797.22_4175961.6_	553797.22	4175961.6	1.5	3.25E-03	2.66E-03

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

| | | | | | With Pipeline | | | | |

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

With Pipeline

lookup	X (UTM)	Y (UTM)	Z (m) smaller grid lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{DPM}	SI (C_{DPM}/REL)	Mitre Fitter	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
s4																												
552797.22_4175671.6_	552797.22	4175671.6	1.5	3.58E-03	2.93E-03	1.16E-03	3.60E-03	1.86E-03	7.44E-04	7.01E-04	2.06E-03	6.82E-04	2.76E-05	5.04E-05	5.04E-05	4.40E-05	7.91E-05	7.88E-05	1.30E-04	1.11E-04	1.67E-05	2024	0.003601819	7.20E-04	2028	Non Res	n	n
553857.22_4175671.6_	553857.22	4175671.6	1.5	3.44E-03	2.84E-03	1.15E-03	3.47E-03	1.76E-03	7.06E-04	6.64E-04	1.99E-03	6.42E-04	2.72E-05	4.99E-05	4.99E-05	4.36E-05	7.74E-05	7.75E-05	1.28E-04	1.08E-04	1.65E-05	2024	0.003466468	6.94E-04	2028	Non Res	n	n
553857.22_4175671.6_	553857.22	4175671.6	1.5	3.31E-03	2.75E-03	1.13E-03	3.35E-03	1.66E-03	6.72E-04	6.30E-04	1.90E-03	6.06E-04	2.70E-05	4.94E-05	4.94E-05	4.32E-05	7.57E-05	7.55E-05	1.27E-04	1.08E-04	1.64E-05	2024	0.003445634	6.69E-04	2028	Non Res	n	n
553857.22_4175671.6_	553857.22	4175671.6	1.5	3.19E-03	2.67E-03	1.12E-03	3.23E-03	1.57E-03	6.41E-04	6.00E-04	1.82E-03	5.73E-04	2.67E-05	4.89E-05	4.89E-05	4.28E-05	7.42E-05	7.40E-05	1.25E-04	1.06E-04	1.62E-05	2024	0.003321896	6.47E-04	2028	Non Res	n	n
553877.22_4175671.6_	553877.22	4175671.6	1.5	3.08E-03	2.59E-03	1.10E-03	3.13E-03	1.49E-03	6.11E-04	5.72E-04	1.74E-03	5.44E-04	2.64E-05	4.84E-05	4.84E-05	4.24E-05	7.27E-05	7.25E-05	1.23E-04	1.05E-04	1.62E-05	2024	0.003129345	6.26E-04	2028	Non Res	n	n
553887.22_4175671.6_	553887.22	4175671.6	1.5	2.98E-03	2.51E-03	1.08E-03	3.03E-03	1.42E-03	5.84E-04	5.46E-04	1.67E-03	5.17E-04	2.60E-05	4.78E-05	4.78E-05	4.19E-05	7.13E-05	7.11E-05	1.21E-04	1.04E-04	1.61E-05	2024	0.003031612	6.06E-04	2028	Non Res	n	n
553917.22_4175671.6_	553917.22	4175671.6	1.5	2.88E-03	2.46E-03	1.08E-03	2.94E-03	1.35E-03	5.62E-04	5.23E-04	1.61E-03	4.92E-04	2.57E-05	4.73E-05	4.73E-05	4.15E-05	7.00E-05	6.98E-05	1.21E-04	1.03E-04	1.61E-05	2024	0.00293896	5.88E-04	2028	Non Res	n	n
553937.22_4175671.6_	553937.22	4175671.6	1.5	2.79E-03	2.40E-03	1.07E-03	2.85E-03	1.29E-03	5.39E-04	5.01E-04	1.55E-03	4.70E-04	2.53E-05	4.67E-05	4.67E-05	4.10E-05	6.88E-05	6.86E-05	1.20E-04	1.02E-04	1.60E-05	2024	0.002854808	5.71E-04	2028	Non Res	n	n
553957.22_4175671.6_	553957.22	4175671.6	1.5	2.70E-03	2.34E-03	1.06E-03	2.77E-03	1.23E-03	5.17E-04	4.80E-04	1.50E-03	4.49E-04	2.49E-05	4.62E-05	4.62E-05	4.02E-05	6.76E-05	6.74E-05	1.19E-04	1.01E-04	1.59E-05	2024	0.002767454	5.53E-04	2028	Non Res	n	n
553977.22_4175671.6_	553977.22	4175671.6	1.5	2.63E-03	2.29E-03	1.04E-03	2.70E-03	1.18E-03	4.98E-04	4.62E-04	1.45E-03	4.31E-04	2.46E-05	4.55E-05	4.55E-05	4.00E-05	6.67E-05	6.65E-05	1.17E-04	1.01E-04	1.60E-05	2024	0.002698279	5.40E-04	2028	Non Res	n	n
553997.22_4175671.6_	553997.22	4175671.6	1.5	2.55E-03	2.23E-03	1.03E-03	2.61E-03	1.13E-03	4.80E-04	4.44E-04	1.40E-03	4.14E-04	2.43E-05	4.49E-05	4.49E-05	3.98E-05	6.58E-05	6.56E-05	1.16E-04	1.00E-04	1.60E-05	2024	0.002626457	5.25E-04	2028	Non Res	n	n
554217.22_4175691.6_	554217.22	4175691.6	1.5	2.35E-03	2.32E-03	1.65E-03	2.13E-03	6.13E-04	4.01E-04	3.35E-04	8.73E-04	1.99E-04	5.45E-04	7.09E-05	7.09E-05	6.35E-05	9.32E-05	9.27E-05	1.37E-04	1.11E-04	1.88E-05	2024	0.002347705	4.70E-04	2025	Off-site Resm	n	n
554237.22_4175691.6_	554237.22	4175691.6	1.5	2.41E-03	2.37E-03	1.68E-03	2.17E-03	6.29E-04	4.11E-04	3.44E-04	8.92E-04	2.05E-04	5.68E-04	7.17E-05	7.17E-05	6.45E-05	9.54E-05	9.50E-05	1.40E-04	1.14E-04	1.88E-05	2024	0.002405693	4.81E-04	2025	Off-site Resm	n	n
552177.22_4175691.6_	552177.22	4175691.6	1.5	2.48E-03	2.43E-03	1.73E-03	2.22E-03	6.49E-04	4.24E-04	3.55E-04	9.16E-04	2.05E-04	5.60E-04	7.36E-05	7.36E-05	6.62E-05	9.81E-05	9.77E-05	1.45E-04	1.18E-04	1.98E-05	2024	0.002480578	4.96E-04	2025	Off-site Resm	n	n
552197.22_4175691.6_	552197.22	4175691.6	1.5	2.55E-03	2.49E-03	1.77E-03	2.27E-03	6.67E-04	4.35E-04	3.64E-04	9.40E-04	2.07E-04	5.68E-04	7.53E-05	7.53E-05	6.74E-05	1.01E-04	1.00E-04	1.49E-04	1.21E-04	2.01E-05	2024	0.002552162	5.10E-04	2025	Off-site Resm	n	n
552217.22_4175691.6_	552217.22	4175691.6	1.5	2.63E-03	2.56E-03	1.81E-03	2.34E-03	6.86E-04	4.47E-04	3.74E-04	9.64E-04	2.10E-04	5.76E-04	7.71E-05	7.71E-05	6.87E-05	1.03E-04	1.02E-04	1.52E-04	1.24E-04	2.04E-05	2024	0.002636485	5.28E-04	2025	Off-site Resm	n	n
552237.22_4175691.6_	552237.22	4175691.6	1.5	2.76E-03	2.68E-03	1.91E-03	2.42E-03	7.17E-04	4.64E-04	3.85E-04	9.97E-04	2.14E-04	5.84E-04	7.89E-05	7.89E-05	7.01E-05	1.04E-04	1.03E-04	1.54E-04	1.25E-04	2.07E-05	2024	0.002757239	5.51E-04	2025	Non Res	n	n
552257.22_4175691.6_	552257.22	4175691.6	1.5	2.90E-03	2.81E-03	1.96E-03	2.51E-03	7.47E-04	4.81E-04	3.96E-04	1.03E-03	2.18E-04	5.92E-04	8.07E-05	8.07E-05	7.15E-05	1.06E-04	1.05E-04	1.56E-04	1.27E-04	2.10E-05	2024	0.002886818	5.77E-04	2025	Non Res	n	n
552277.22_4175691.6_	552277.22	4175691.6	1.5	2.99E-03	2.87E-03	2.08E-03	2.58E-03	7.70E-04	4.93E-04	4.18E-04	1.08E-03	2.27E-04	6.21E-04	8.43E-05	8.43E-05	7.55E-05	1.17E-04	1.17E-04	1.75E-04	1.43E-04	2.37E-05	2024	0.002992975	5.99E-04	2025	Non Res	n	n
552297.22_4175691.6_	552297.22	4175691.6	1.5	3.14E-03	2.99E-03	2.19E-03	2.73E-03	8.01E-04	5.09E-04	4.32E-04	1.12E-03	2.33E-04	6.33E-04	8.68E-05	8.68E-05	7.77E-05	1.23E-04	1.23E-04	1.81E-04	1.48E-04	2.49E-05	2024	0.003181851	6.24E-04	2025	Non Res	n	n
552317.22_4175691.6_	552317.22	4175691.6	1.5	3.20E-03	3.04E-03	2.24E-03	2.74E-03	8.10E-04	5.14E-04	4.34E-04	1.15E-03	2.34E-04	6.39E-04	8.64E-05	8.64E-05	7.72E-05	1.27E-04	1.26E-04	1.86E-04	1.54E-04	2.54E-05	2024	0.003201569	6.40E-04	2025	Off-site Worn	n	n
552337.22_4175691.6_	552337.22	4175691.6	1.5	3.28E-03	3.11E-03	2.31E-03	2.81E-03	8.22E-04	5.14E-04	4.38E-04	1.17E-03	2.36E-04	6.08E-04	8.62E-05	8.62E-05	7.69E-05	1.27E-04	1.26E-04	1.92E-04	1.58E-04	2.60E-05	2024	0.003282669	6.57E-04	2025	Off-site Worn	n	n
552357.22_4175691.6_	552357.22	4175691.6	1.5	3.37E-03	3.19E-03	2.39E-03	2.87E-03	8.27E-04	5.17E-04	4.41E-04	1.18E-03	2.37E-04	6.08E-04	8.62E-05	8.62E-05	7.68E-05	1.28E-04	1.27E-04	1.96E-04	1.61E-04	2.67E-05	2024	0.003374995	6.75E-04	2025	Non Res	n	n
552377.22_4175691.6_	552377.22	4175691.6	1.5	3.47E-03	3.26E-03	2.47E-03	2.93E-03	8.47E-04	5.29E-04	4.51E-04	1.20E-03	2.41E-04	6.21E-04	8.79E-05	8.79E-05	7.83E-05	1.30E-04	1.29E-04	1.99E-04	1.64E-04	2.73E-05	2024	0.003471691	6.94E-04	2025	Off-site Worn	n	n
552397.22_4175691.6_	552397.22	4175691.6	1.5	3.58E-03	3.37E-03	2.56E-03	3.04E-03	8.80E-04	5.50E-04	4.69E-04	1.25E-03	2.50E-04	6.46E-04	9.14E-05	9.14E-05	8.14E-05	1.35E-04	1.34E-04	2.07E-04	1.70E-04	2.84E-05	2024	0.003581046	7.16E-04	2025	Off-site Worn	n	n
552417.22_4175691.6_	552417.22	4175691.6	1.5	3.68E-03	3.47E-03	2.64E-03	3.13E-03	9.06E-04	5.66E-04	4.82E-04	1.28E-03	2.57E-04	6.63E-04	9.38E-05	9.38E-05	8.35E-05	1.38E-04	1.38E-04	2.12E-04	1.74E-04	2.91E-05	2024	0.003680646	7.36E-04	2025	Off-site Worn	n	n
552437.22_4175691.6_	552437.22	4175691.6	1.5	3.78E-03	3.56E-03	2.71E-03	3.21E-03	9.29E-04	5.81E-04	4.94E-04	1.31E-03	2.63E-04	6.80E-04	9.61E-05	9.61E-05	8.55E-05	1.41E-04	1.41E-04	2.17E-04	1.78E-04	2.98E-05	2024	0.003780246	7.56E-04	2025	Off-site Worn	n	n
552457.22_4175691.6_	552457.22	4175691.6	1.5	4.01E-03	3.66E-03	2.96E-03	3.25E-03	9.09E-04	5.95E-04	4.55E-04	1.36E-03	2.57E-04	5.03E-04	8.57E-05	8.57E-05	7.55E-05	1.45E-04	1.44E-04	2.27E-04	1.89E-04	3.04E-05	2024	0.004005958	8.01E-04	2025	Off-site Worn	n	n
552477.22_4175691.6_	552477.22	4175691.6	1.5	4.20E-03	3.80E-03	3.24E-03	3.29E-03	9.28E-04	5.34E-04	4.59E-04	1.44E-03	2.62E-04	4.87E-04	8.63E-05	8.63E-05	7.58E-05	1.49E-04	1.48E-04	2.34E-04	1.96E-04	3.12E-05	2024	0.004200886	8.40E-04	2025	Off-site Worn	n	n
552497.22_4175691.6_	552497.22	4175691.6	1.5	4.39E-03	3.95E-03	3.56E-03	3.33E-03	9.47E-04	5.41E-04	4.64E-04	1.52E-03	2.68E-04	4.74E-04	8.70E-05	8.70E-05	7.61E-05	1.53E-04	1.52E-04	2.40E-04	2.02E-04	3.21E-05	2024	0.004445776	8.89E-04	2025	Non Res	n	n
552517.22_4175691.6_	552517.22	4175691.6	1.5	4.75E-03	4.15E-03	3.92E-03	3.61E-03	9.76E-04	5.46E-04	4.70E-04	1.49E-03	2.77E-04	4.62E-04	8.89E-05	8.89E-05	7.78E-05	1.58E-04	1.57E-04	2.51E-04	2.10E-04	3.30E-05	2024	0.004745131	9.49E-04	2025	Non Res	n	n
552537.22_4175691.6_	552537.22	4175691.6	1.5	5.37E-03	4.57E-03	4.18E-03	3.91E-03	1.04E-03	5.71E-04	4.94E-04	1.62E-03	2.97E-04	4.67E-04	9.42E-05	9.42E-05	8.23E-05	1.69E-04	1.68E-04	2.68E-04	2.24E-04	3.54E-05	2024	0.005168973	1.07E-03	2025	Non Res	n	n
552557.22_4175691.6_	552557.22	4175691.6	1.5	5.93E-03	4.92E-03	4.67E-03	4.17E-03	1.09E-03	5.91E-04	5.10E-04	1.68E-03	3.12E-04	4.65E-04	9.83E-05	9.83E-05	8.56E-05	1.78E-04	1.77E-04	2.85E-04	2.40E-04	3.71E-05	2024	0.005921844	1.18E-03	2025	Non Res	n	n
552577.22_4175691.6_	552577.22	4175691.6	1.5	6.56E-03	5.35E-03	5.26E-03	4.51E-03	1.08E-03	5.78E-04	5.08E-04	1.68E-03	3.15E-04	4.66E-04	1.02E-04	1.02E-04	8.90E-05	1.87E-04	1.86E-04	2.98E-04	2.56E-04	3.87E-05	2024	0.005951275	1.19E-03	2025	Non Res	n	n
552597.22_4175691.6_	552597.22	4175691.6	1.5	6.11E-03	5.01E-03	4.81E-03	4.22E-03	1.11E-03	5.82E-04	5.03E-04	1.72E-03	3.18E-04	4.66E-04	9.94E-05	9.94E-05	8.62E-05	1.81E-04	1.81E-04	2.90E-04	2.45E-04	3.76E-05	2024	0.006111314	1.22E-03	2025	Non Res	n	n
552617.22_4175691.6_	552617.22	4175691.6	1.5	6.70E-03	5.43E-03	5.28E-03	4.55E-03	1.20E-03	6.21E-04	5.37E-04	1.86E-03	3.44E-04	4.47E-04	1.08E-04	1.08E-04	9.31E-05	1.96E-04	1.96E-04	3.15E-04	2.66E-04	4.09E-05	2024	0.006702646	1.34E-03	2025	Non Res	n	n
552637.22_4175691.6_	552637.22	4175691.6	1.5	6.84E-03	5.42E-03	5.42E-03	4.67E-03	1.25E-03	6.39E-04	5.53E-04	1.94E-03	3.56E-04	4.56E-04	1.12E-04	1.12E-04	9.61E-05	2.05E-04	2.04E-04	3.31E-04	2.77E-04	4.08E-05	2024	0.006920432	1.38E-03	2025	Non Res	n	n
552657.22_4175691.6_	552657.22	4175691.6	1.5	7.25E-03	5.86E-03	5.62E-03	4.87E-03	1.31E-03	6.71E-04	5.82E-04	2.06E-03	3.81E-04	4.50E-04	1.19E-04	1.19E-04	1.03E-04	2.18E-04	2.17E-04	3.48E-04	2.95E-04	4.28E-05	2024	0.007245622	1.45E-03	2025	Non Res	n	n
552677.22_4175691.6_	552677.22	4175691.6	1.5	7.99E-03	6.45E-03	6.14E-03	5.12E-03	1.40E-03	7.44E-04	6.45E-04	2.29E-03	4.25E-04	4.75E-04	1.34E-04	1.34E-04	1.15E-04	2.43E-04	2.42E-04	3.87E-04	3.31E-04	4.71E-05	2024	0.007988214	1.60E-03	2025	Non Res	n	n
552697.22_4175691.6_	552697.22	4175691.6	1.5	8.73E-03	7.07E-03	6.61E-03	5.80E-03	1.67E-03	8.28E-04	7.20E-04	2.56E-03	4.73E-04	5.04E-04	1.52E-04	1.52E-04	1.32E-04	2.70E-04	2.74E-04	4.38E-04	3.73E-04	5.32E-05	2024	0.008735547	1.75E-03	2025	Non Res	n	n
552717.22_4175691.6_	552717.22	4175691.6	1.5	9.56E-03	7.71E-03	7.17E-03	6.47E-03	1.87E-03	9.26E-04	8.03E-04	2.85E-03	5.26E-04	5.32E-04	1.69E-04	1.69E-04	1.47E-04	3.00E-04	3.04E-04	4.86E-04	4.14E-04	5.93E-05	2024	0.009564095	1.91E-03	2025	Non Res	n	n
552737.22_4175691.6_	552737.22	4175691.6	1.5	1.01E-02	8.23E-03	7.74E-03	6.97E-03	2.01E-03	9.92E-04	8.60E-04	3.07E-03	5.66E-04	5.60E-04	1.82E-04	1.82E-04	1.58E-04	3.23E-04	3.27E-04	5.22E-04	4.45E-04	6.37E-05	2024	0.010144783	2.03E-03	2025	Non Res	n	n
552757.22_4175691.6_	552757.22	4175691.6	1.5	1.07E-02	8.74E-03	8.31E-03	7.48E-03	2.16E-03	1.06E-03	9.17E-04	3.29E-03	6.07E-04	5.88E-04	1.95E-04	1.95E-04	1.69E-04	3.46E-04	3.51E-04	5.60E-04	4.78E-04	6.82E-05	2024	0.010761032	2.15E-03	2025	Non Res	n	n
552777.22_4175691.6_	552777.22	4175691.6	1.5	1.14E-02	9.28E-03	8.92E-03	8.02E-03	2.31E-03	1.14E-03	9.83E-04	3.53E-03	6.51E-04	6.17E-04	2.09E-04	2.09E-04	1.81E-04	3.71E-04	3.76E-04	6.00E-04	5.12E-04	7.31E-05	2024	0.011493873	2.30E-03	2025	Non Res	n	n
552797.22_4175691.6_	552797.22	4175691.6	1.5	1.21E-02	9.82E-03	9.52E-03	8.56E-03	2.47E-03	1.22E-03	1.05E-03	3.78E-03	6.97E-04	6.46E-04	2.24E-04	2.24E-04	1.94E-04	3.97E-04	4.03E-04	6.43E-04	5.49E-04	7.84E-05	2024	0.012319974	2.46E-03	2025	Non Res	n	n
552817.22_4175691.6_	552817.22	4175691.6	1.5	1.28E-02	1.04E-02	1.01E-02	9.09E-03	2.62E-03	1.30E-03	1.12E-03	4.02E-03	7.42E-04	6.75E-04	2.39E-04	2.39E-04	2.07E-04	4.24E-04	4.30E-04	6.86E-04	5.86E-04	8.37E-05	2024	0.013176738	2.63E-03	2025	Non Res	n	n
552837.22_4175691.6_	552837.22	4175691.6	1.5	1.36E-02	1.10E-02	1.07E-02	9.66E-03	2.79E-03	1.38E-03	1.19E-03	4.27E-03	7.88E-04	7.04E-04	2.54E-04	2.54E-04	2.20E-04	4.51E-04	4.57E-04	7.30E-04	6.23E-04	8.90E-05	2024	0.014018175	2.80E-03	2025	Non Res	n	n
552857.22_4175691.6_	552857.22	4175691.6	1.5	1.44E-02	1.17E-02	1.13E-02	1.03E-02	2.97E-03	1.47E-03	1.27E-03	4.53E-03	8.37E-04	7.33E-04	2.70E-04	2.70E-04	2.34E-04	4.79E-04	4.86E-04	7.76E-04	6.62E-04	9.46E-05	2024	0.014891657	2.98E-03	2025	Non Res	n	n
552877.22_4175691.6_	552877.22	4175691.6	1.5	1.53E-02	1.24E-02	1.20E-02	1.09E-02	3.16E-03	1.56E-03	1.35E-03	4.81E-03	8.89E-04	7.64E-04	2.87E-04	2.87E-04	2.49E-04	5.09E-04	5.16E-04	8.24E-04	7.03E-04	1.00E-04	2024	0.015958657	3.19E-03	2025	Non Res	n	n
552897.22_4175691.6_	552897.22	4175691.6	1.5	1.62E-02	1.32E-02	1.28E-02	1.16E-02	3.36E-03	1.66E-03	1.44E-03	5.11E-03	9.45E-04	7.96E-04	3.05E-04	3.05E-04	2.64E-04	5.41E-04	5.48E-04	8.75E-04	7.47E-04	1.06E-04	2024	0.016959274	3.39E-03	2025	Non Res	n	n
552917.22_4175691.6_	552917.22	4175691.6	1.5	1.72E-02	1.40E-02	1.36E-02	1.23E-02	3.57E-03	1.76E-03	1.53E-03	5.42E-03	1.00E-03	8.29E-04	3.23E-04	3.23E-04	2.80E-04	5.74E-04	5.82E-04	9.29E-04	7.93E-04	1.12E-04	2024	0.017983203	3.60E-03	2025	Non Res	n	n
552937.22_4175691.6_	552937.22	4175691.6	1.5	1.82E-02	1.48E-02	1.44E-02	1.30E-02	3.78E-03	1.87E-03	1.62E-03	5.74E-03	1.06E-03	8.63E-04	3.42E-04	3.42E-04	2.97E-04	6.08E-04	6.17E-04	9.84E-04	8.40E-04	1.18E-04	2024	0.019066144	3.81E-03	2025	Non Res	n	n
552957.22_4175691.6_	552957.22	4175691.6	1.5	1.92E-02	1.57E-02	1.52E-02	1.38E-02	4.00E-03	1.98E-03	1.71E-03	6.07E-03	1.12E-03	8.97E-04	3.62E-04	3.62E-04	3.14E-04	6.43E-04	6.53E-04	1.04E-03	8.89E-04	1.25E-04	2024	0.020149253	4.03E-03	2025	Non Res	n	n
552977.22_4175691.6_	552977.22	4175691.6	1.5	2.03E-02	1.66E-02	1.61E-02	1.46E-02	4.23E-03	2.09E-03	1.81E-03	6.42E-03	1.19E-03	9.32E-04	3.83E-04	3.83E-04	3.32E-04	6.81E-04	6.91E-04	1.10E-03	9.41E-04	1.32E-04	2024	0.021291512	4.26E-03	2025	Non Res	n	n
552997.22_4175691.6_	552997.22	4175691.6	1.5	2.14E-02	1.75E-02	1.70E-02	1.54E-02	4.47E-03	2.21E-03	1.91E-03	6.78E-03	1.25E-03	9.67E-04	4.04E-04	4.04E-04	3.50E-04	7.18E-04	7.29E-04	1.16E-03	9.93E-04	1.39E-04	2024	0.022494797	4.50E-03	2025	Non Res	n	n
553017.22_4175691.6_	553017.22	4175691.6	1.5	2.25E-02	1.84E-02	1.79E-02	1.62E-02	4.71E-03	2.33E-03	2.01E-03	7.14E-03	1.32E-03	1.00E-03	4.26E-04	4.26E-04	3.69E-04	7.56E-04	7.68E-04	1.22E-03	1.05E-03	1.46E-04	2024	0.023703059	4.74E-03	2025	Non Res	n	n
553037.22_4175691.6_	553037.22	4175691.6	1.5	2.36E-02	1.93E-02	1.88E-02	1.70E-02	4.95E-03	2.45E-03	2.11E-03	7.50E-03	1.39E-03	1.04E-03	4.47E-04	4.47E-04	3.87E-04	7.93E-04	8.06E-04	1.28E-03	1.10E-03	1.53E-04	2024	0.024964597	4.99E-03	2025	Non Res	n	n
553057.22_4175691.6_	553057.22	4175691.6	1.5	2.47E-02	2.02E-02	1.97E-02	1.78E-02	5.19E-03	2.57E-03	2.21E-03	7.86E-03	1.46E-03	1.08E-03	4.68E-04	4.68E-04	4.05E-04	8.31E-04	8.45E-04	1.34E-03	1.15E-03	1.60E-04	2024	0.026210109	5.24E-03	2025	Non Res	n	n
553077.22_4175691.6_	553077.22	4175691.6	1.5	2.59E-02	2.12E-02	2.06E-02	1.87E-02	5.44E-03	2.69E-03	2.32E-03	8.23E-03	1.53E-03	1.13E-03	4.90E-04	4.90E-04	4.24E-04	8.70E-04	8.85E-04	1.40E-03	1.21E-03	1.68E-04	2024	0.027478333	5.50E-03	2025	Non Res	n	n
553097.22_4175691.6_	553097.22	4175691.6	1.5	2.71E-02	2.22E-02	2.16E-02	1.96E-02	5.70E-03	2.82E-03	2.43E-03	8.62E-03	1.60E-03	1.18E-03	5.13E-04	5.13E-04	4.44E-04	9.11E-04	9.27E-04	1.47E-03	1.27E-03	1.76E-04	2024	0.028770842	5.76E-03	2025	Non Res	n	n
553117.22_4175691.6_	553117.22	4175691.6	1.5	2.84E-02	2.32E-02	2.26E-02	2.05E-02	5.97E-03	2.95E-03	2.54E-03	9.02E-03	1.68E-03	1.23E-03	5.37E-04	5.37E-04	4.65E-04	9.54E-04	9.71E-04	1.54E-03	1.33E-03	1.84E-04	2024	0.030113969	6.02E-03	2025	Non Res	n	n
553137.22_4175691.6_	553137.22	4175691.6	1.5	2.97E-02	2.43E-02	2.36E-02	2.14E-02	6.25E-03	3.09E-03	2.66E-03	9.44E-03	1.76E-03	1.29E-03	5.62E-04	5.62E-04	4.87E-04	9.98E-04	1.02E-03	1.61E-03	1.39E-03	1.93E-04	2024	0.031457674	6.29E-03	2025	Non Res	n	n
553157.22_4175691.6_	553157.22	4175691.6	1.5	3.11E-02	2.54E-02	2.47E-02	2.24E-02	6.54E-03	3.23E-03	2.78E-03	9.87E-03	1.84E-03	1.35E-03	5.88E-04	5.88E-04	5.09E-04	1.04E-03	1.06E-03	1.68E-03	1.45E-03	2.02E-04	2024	0.032915393	6.58E-03	2025	Non Res	n	n
553177.22_4175691.6_	553177.22	4175691.6	1.5	3.25E-02	2.65E-02	2.58E-02	2.34E-02	6.84E-03	3.38E-03	2.91E-03	1.03E-02	1.93E-03	1.41E-03	6.15E-04	6.15E-04	5.32E-04	1.09E-03	1.11E-03	1.76E-03	1.52E-03	2.11E-04	2024	0.034438854	6.88E-03	2028	Non Res	n	n
553197.22_4175691.6_	553197.22	4175691.6	1.5	3.40E-02	2.77E-02	2.70E-02	2.45E-02	7.15E-03	3.53E-03	3.04E-03	1.08E-02	2.01E-03	1.47E-03	6.43E-04	6.43E-04	5.56E-04	1.14E-03	1.16E-03	1.84E-03	1.59E-03	2.20E-04	2024	0.036010569	7.20E-03	2028	Non Res	n	n
553217.22_4175691.6_	553217.22	4175691.6	1.5	3.55E-02	2.89E-02	2.82E-02	2.56E-02	7.47E-03	3.68E-03	3.17E-03	1.13E-02	2.10E-03	1.53E-03	6.72E-04	6.72E-04	5.81E-04	1.19E-03	1.21E-03	1.92E-03	1.66E-03	2.30E-04	2024	0.037622768	7.52E-03	2028	Non Res	n	n
553237.22_4175691.6_	553237.22	4175691.6	1.5	3.70E-02	3.01E

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

With Pipeline

lookup	X (UTM)	Y (UTM)	Z (m) smaller grid lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAR C_{DPM}	SII (C_{DPM}/REI)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
54																												
552557,22_4173731.6_	552552.22	4173731.6	1.5	5.91E-03	4.91E-03	4.63E-03	4.17E-03	1.08E-03	5.98E-04	5.16E-04	1.68E-03	3.04E-04	4.69E-05	9.78E-05	9.78E-05	8.53E-05	1.77E-04	1.76E-04	2.83E-04	2.38E-04	3.68E-05	2024	0.005910065	1.18E-03	2025	Non Res	n	n
552577,22_4173731.6_	552572.22	4173731.6	1.5	5.49E-03	4.55E-03	4.27E-03	3.88E-03	1.00E-03	5.44E-04	4.68E-04	1.57E-03	2.82E-04	4.27E-05	9.03E-05	9.03E-05	7.86E-05	1.62E-04	1.64E-04	2.64E-04	2.22E-04	3.43E-05	2024	0.005450076	1.09E-03	2025	Non Res	n	n
552597,22_4173731.6_	552592.22	4173731.6	1.5	5.69E-03	4.71E-03	4.45E-03	4.00E-03	1.03E-03	5.51E-04	4.76E-04	1.62E-03	2.92E-04	4.21E-05	9.29E-05	9.29E-05	8.08E-05	1.71E-04	1.70E-04	2.74E-04	2.31E-04	3.53E-05	2024	0.005683886	1.14E-03	2025	Non Res	n	n
552617,22_4173731.6_	552612.22	4173731.6	1.5	6.44E-03	5.27E-03	5.01E-03	4.65E-03	1.16E-03	6.11E-04	5.38E-04	1.83E-03	3.28E-04	4.63E-05	1.05E-04	1.05E-04	9.06E-05	1.92E-04	1.91E-04	3.08E-04	2.61E-04	3.91E-05	2024	0.006446161	1.29E-03	2025	Non Res	n	n
552637,22_4173731.6_	552632.22	4173731.6	1.5	7.13E-03	5.80E-03	5.54E-03	4.86E-03	1.29E-03	6.68E-04	5.78E-04	2.03E-03	3.65E-04	4.63E-05	1.17E-04	1.17E-04	1.01E-04	2.13E-04	2.13E-04	3.43E-04	2.90E-04	4.28E-05	2024	0.007128673	1.43E-03	2025	Non Res	n	n
552657,22_4173731.6_	552652.22	4173731.6	1.5	7.91E-03	6.46E-03	6.16E-03	5.40E-03	1.45E-03	7.35E-04	6.36E-04	2.24E-03	4.03E-04	4.62E-05	1.32E-04	1.32E-04	1.06E-04	2.35E-04	2.35E-04	3.82E-04	3.24E-04	4.62E-05	2024	0.007910271	1.46E-03	2025	Non Res	n	n
552677,22_4173731.6_	552672.22	4173731.6	1.5	7.16E-03	5.88E-03	5.41E-03	4.93E-03	1.36E-03	6.88E-04	5.97E-04	2.14E-03	3.85E-04	4.48E-05	1.24E-04	1.24E-04	1.07E-04	2.25E-04	2.25E-04	3.62E-04	3.07E-04	4.41E-05	2024	0.007161483	1.43E-03	2025	Non Res	n	n
552697,22_4173731.6_	552692.22	4173731.6	1.5	7.58E-03	6.24E-03	5.82E-03	5.20E-03	1.48E-03	7.41E-04	6.46E-04	2.32E-03	4.18E-04	4.63E-05	1.36E-04	1.36E-04	1.17E-04	2.46E-04	2.45E-04	3.94E-04	3.34E-04	4.70E-05	2024	0.007578159	1.52E-03	2025	Non Res	n	n
552717,22_4173731.6_	552712.22	4173731.6	1.5	8.23E-03	6.77E-03	6.43E-03	5.63E-03	1.56E-03	8.26E-04	7.19E-04	2.51E-03	4.54E-04	4.92E-05	1.54E-04	1.54E-04	1.34E-04	2.75E-04	2.75E-04	4.45E-04	3.75E-04	5.14E-05	2024	0.008217004	1.64E-03	2025	Non Res	n	n
552737,22_4173731.6_	552732.22	4173731.6	1.5	9.66E-03	8.02E-03	6.85E-03	6.58E-03	2.03E-03	1.00E-03	8.74E-04	3.13E-03	5.58E-04	5.64E-05	1.93E-04	1.93E-04	1.65E-04	3.40E-04	3.40E-04	5.40E-04	4.60E-04	6.10E-05	2024	0.009661246	1.93E-03	2025	Non Res	n	n
552757,22_4173731.6_	552752.22	4173731.6	1.5	1.34E-02	1.12E-02	1.02E-02	9.16E-03	2.81E-03	1.41E-03	1.22E-03	4.58E-03	8.09E-04	7.38E-05	2.82E-04	2.82E-04	2.42E-04	4.98E-04	4.98E-04	7.90E-04	6.72E-04	8.59E-05	2024	0.013384913	2.68E-03	2025	Non Res	n	n
552777,22_4173731.6_	552772.22	4173731.6	1.5	2.14E-02	1.79E-02	1.45E-02	1.46E-02	4.77E-03	2.37E-03	2.08E-03	7.46E-03	1.37E-03	1.11E-04	5.29E-04	5.29E-04	4.67E-04	8.78E-04	8.77E-04	1.34E-03	1.14E-03	1.02E-04	2024	0.021375004	4.28E-03	2025	Non Res	n	n
552797,22_4173731.6_	552792.22	4173731.6	1.5	1.63E-02	1.29E-02	1.18E-02	1.09E-02	3.38E-03	1.68E-03	1.45E-03	5.44E-03	1.01E-03	9.64E-05	3.12E-04	3.12E-04	2.68E-04	5.68E-04	5.68E-04	1.06E-03	8.84E-04	1.08E-04	2024	0.016481227	3.30E-03	2025	Non Res	n	n
552817,22_4173731.6_	552812.22	4173731.6	1.5	1.80E-02	1.52E-02	1.17E-02	1.21E-02	4.29E-03	2.08E-03	1.83E-03	6.51E-03	1.22E-03	9.49E-05	4.32E-04	4.32E-04	3.66E-04	7.28E-04	7.27E-04	1.12E-03	9.57E-04	1.12E-04	2024	0.018017255	3.60E-03	2025	Non Res	n	n
552837,22_4173731.6_	552832.22	4173731.6	1.5	2.00E-02	1.73E-02	1.22E-02	1.37E-02	5.12E-03	2.48E-03	2.19E-03	7.77E-03	1.30E-03	5.31E-04	5.31E-04	4.49E-04	8.95E-04	8.91E-04	1.34E-03	1.15E-03	1.29E-04	2024	0.019955776	4.00E-03	2025	Non Res	n	n
552857,22_4173731.6_	552852.22	4173731.6	1.5	2.00E-02	1.73E-02	1.22E-02	1.37E-02	5.12E-03	2.48E-03	2.19E-03	7.77E-03	1.30E-03	5.31E-04	5.31E-04	4.49E-04	8.95E-04	8.91E-04	1.34E-03	1.15E-03	1.29E-04	2024	0.019984807	3.99E-03	2025	Non Res	n	n
552877,22_4173731.6_	552872.22	4173731.6	1.5	1.52E-02	1.31E-02	8.90E-03	1.07E-02	4.27E-03	1.98E-03	1.77E-03	6.12E-03	1.20E-03	8.30E-05	3.64E-04	3.64E-04	3.09E-04	6.20E-04	6.20E-04	9.62E-04	8.24E-04	9.88E-05	2024	0.015241847	3.05E-03	2025	Non Res	n	n
552897,22_4173731.6_	552892.22	4173731.6	1.5	1.43E-02	1.23E-02	8.06E-03	1.01E-02	4.26E-03	1.93E-03	1.73E-03	5.95E-03	1.24E-03	7.79E-05	3.34E-04	3.34E-04	2.76E-04	5.71E-04	5.71E-04	8.92E-04	7.63E-04	9.38E-05	2024	0.014316641	2.86E-03	2025	Non Res	n	n
552917,22_4173731.6_	552912.22	4173731.6	1.5	1.40E-02	1.20E-02	7.42E-03	9.95E-03	4.43E-03	1.97E-03	1.78E-03	6.02E-03	1.32E-03	7.55E-05	3.21E-04	3.21E-04	2.72E-04	5.49E-04	5.49E-04	8.59E-04	7.36E-04	9.38E-05	2024	0.013875446	2.80E-03	2025	Non Res	n	n
552937,22_4173731.6_	552932.22	4173731.6	1.5	1.42E-02	1.22E-02	7.15E-03	1.01E-02	4.77E-03	2.08E-03	1.90E-03	6.84E-03	1.62E-03	7.57E-05	3.24E-04	3.24E-04	2.75E-04	5.52E-04	5.51E-04	8.64E-04	7.40E-04	8.98E-05	2024	0.014024017	2.80E-03	2025	Non Res	n	n
552957,22_4173731.6_	552952.22	4173731.6	1.5	1.44E-02	1.27E-02	7.07E-03	1.05E-02	5.25E-03	2.26E-03	2.06E-03	6.84E-03	1.62E-03	7.76E-05	3.39E-04	3.39E-04	2.87E-04	5.72E-04	5.71E-04	8.94E-04	7.67E-04	9.20E-05	2024	0.014862243	2.97E-03	2025	Non Res	n	n
552977,22_4173731.6_	552972.22	4173731.6	1.5	1.61E-02	1.37E-02	7.23E-03	1.12E-02	5.93E-03	2.52E-03	2.31E-03	7.56E-03	1.85E-03	8.20E-05	3.63E-04	3.63E-04	3.12E-04	6.15E-04	6.14E-04	9.58E-04	8.23E-04	9.68E-05	2024	0.016050334	3.21E-03	2025	Non Res	n	n
552997,22_4173731.6_	552992.22	4173731.6	1.5	1.64E-02	1.39E-02	7.88E-03	1.14E-02	6.14E-03	2.56E-03	2.36E-03	9.96E-03	2.72E-03	8.90E-05	3.67E-04	3.67E-04	3.16E-04	6.24E-04	6.24E-04	9.72E-04	8.35E-04	1.03E-04	2024	0.016417336	3.68E-03	2025	Non Res	n	n
553017,22_4173731.6_	553012.22	4173731.6	1.5	2.25E-02	1.92E-02	9.28E-03	1.50E-02	8.74E-03	3.68E-03	3.39E-03	1.11E-02	2.71E-03	1.10E-04	5.51E-04	5.51E-04	4.65E-04	8.90E-04	8.90E-04	1.36E-03	1.17E-03	1.29E-04	2024	0.022503079	4.50E-03	2025	Non Res	n	n
553037,22_4173731.6_	553032.22	4173731.6	1.5	2.48E-02	2.09E-02	9.58E-03	1.65E-02	9.00E-03	4.14E-03	3.84E-03	1.24E-02	3.17E-03	1.15E-04	5.86E-04	5.86E-04	4.95E-04	9.42E-04	9.41E-04	1.44E-03	1.23E-03	1.34E-04	2024	0.024758418	4.95E-03	2025	Non Res	n	n
553057,22_4173731.6_	553052.22	4173731.6	1.5	2.20E-02	1.77E-02	7.13E-03	1.36E-02	1.00E-02	3.91E-03	3.68E-03	1.14E-02	3.41E-03	8.77E-05	4.10E-04	4.10E-04	3.47E-04	6.66E-04	6.66E-04	1.03E-03	8.90E-04	1.01E-04	2024	0.022040517	4.41E-03	2025	Non Res	n	n
553077,22_4173731.6_	553072.22	4173731.6	1.5	1.98E-02	1.58E-02	6.47E-03	1.20E-02	1.07E-02	4.17E-03	3.93E-03	1.22E-02	3.63E-03	9.59E-05	4.46E-04	4.46E-04	3.77E-04	7.20E-04	7.19E-04	1.11E-03	9.58E-04	1.06E-04	2024	0.019457236	3.89E-03	2025	Non Res	n	n
553097,22_4173731.6_	553092.22	4173731.6	1.5	1.85E-02	1.45E-02	5.40E-03	1.30E-02	8.86E-03	3.28E-03	3.20E-03	9.77E-03	3.30E-03	7.09E-05	3.00E-04	3.00E-04	2.54E-04	4.88E-04	4.88E-04	7.72E-04	6.66E-04	7.85E-05	2024	0.018457601	3.69E-03	2025	Non Res	n	n
553117,22_4173731.6_	553112.22	4173731.6	1.5	1.44E-02	1.12E-02	3.99E-03	1.12E-02	7.09E-03	2.67E-03	2.54E-03	7.66E-03	2.53E-03	5.58E-05	2.07E-04	2.07E-04	1.76E-04	3.46E-04	3.46E-04	5.47E-04	4.72E-04	5.86E-05	2024	0.014392752	2.88E-03	2025	Non Res	n	n
553137,22_4173731.6_	553132.22	4173731.6	1.5	1.12E-02	8.90E-03	2.71E-03	8.66E-03	5.66E-03	2.01E-03	1.92E-03	5.56E-03	2.59E-03	4.14E-05	1.78E-04	1.78E-04	1.50E-04	2.92E-04	2.92E-04	4.70E-04	4.06E-04	5.26E-05	2024	0.013079526	2.85E-03	2025	Non Res	n	n
553157,22_4173731.6_	553152.22	4173731.6	1.5	1.41E-02	1.05E-02	3.17E-03	1.16E-02	7.45E-03	2.72E-03	2.62E-03	7.68E-03	2.74E-03	4.83E-05	1.58E-04	1.58E-04	1.35E-04	2.59E-04	2.58E-04	4.23E-04	3.65E-04	4.71E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553177,22_4173731.6_	553172.22	4173731.6	1.5	1.24E-02	9.25E-03	2.70E-03	1.03E-02	6.58E-03	2.46E-03	2.31E-03	6.78E-03	2.47E-03	4.35E-05	1.35E-04	1.35E-04	1.14E-04	2.22E-04	2.22E-04	3.61E-04	3.12E-04	4.12E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553197,22_4173731.6_	553192.22	4173731.6	1.5	1.40E-02	1.02E-02	2.71E-03	1.20E-02	7.72E-03	2.77E-03	2.68E-03	7.78E-03	2.88E-03	4.38E-05	1.33E-04	1.33E-04	1.14E-04	2.16E-04	2.15E-04	3.55E-04	3.05E-04	4.04E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553217,22_4173731.6_	553212.22	4173731.6	1.5	1.46E-02	1.06E-02	2.74E-03	1.24E-02	8.12E-03	2.88E-03	2.80E-03	8.03E-03	3.05E-03	4.21E-05	1.32E-04	1.32E-04	1.12E-04	2.12E-04	2.12E-04	3.48E-04	3.00E-04	3.97E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553237,22_4173731.6_	553232.22	4173731.6	1.5	1.60E-02	1.14E-02	2.48E-03	1.36E-02	9.30E-03	3.27E-03	3.19E-03	9.13E-03	3.53E-03	4.10E-05	1.21E-04	1.21E-04	1.04E-04	1.94E-04	1.94E-04	3.18E-04	2.75E-04	3.63E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553257,22_4173731.6_	553252.22	4173731.6	1.5	1.26E-02	9.13E-03	2.21E-03	1.18E-02	9.18E-03	2.56E-03	2.48E-03	7.14E-03	2.71E-03	3.66E-05	1.07E-04	1.07E-04	9.18E-05	1.71E-04	1.70E-04	2.81E-04	2.41E-04	3.27E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553277,22_4173731.6_	553272.22	4173731.6	1.5	1.06E-02	7.49E-03	1.64E-03	1.00E-02	8.95E-03	2.47E-03	2.46E-03	6.85E-03	2.62E-03	3.01E-05	9.96E-05	9.96E-05	8.35E-05	1.55E-04	1.54E-04	2.55E-04	2.19E-04	3.07E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553297,22_4173731.6_	553292.22	4173731.6	1.5	1.29E-02	9.19E-03	2.02E-03	1.22E-02	7.51E-03	2.65E-03	2.58E-03	7.37E-03	2.85E-03	3.28E-05	9.68E-05	9.68E-05	8.35E-05	1.55E-04	1.54E-04	2.54E-04	2.17E-04	3.00E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553317,22_4173731.6_	553312.22	4173731.6	1.5	1.39E-02	9.63E-03	1.96E-03	1.27E-02	8.07E-03	2.80E-03	2.72E-03	7.86E-03	3.07E-03	3.14E-05	9.34E-05	9.34E-05	7.86E-05	1.46E-04	1.46E-04	2.40E-04	2.03E-04	2.91E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553337,22_4173731.6_	553332.22	4173731.6	1.5	1.26E-02	8.95E-03	1.85E-03	1.21E-02	7.47E-03	2.62E-03	2.56E-03	7.29E-03	2.84E-03	2.91E-05	8.72E-05	8.72E-05	7.53E-05	1.40E-04	1.40E-04	2.30E-04	1.97E-04	2.74E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553357,22_4173731.6_	553352.22	4173731.6	1.5	1.23E-02	8.83E-03	1.78E-03	1.20E-02	7.42E-03	2.60E-03	2.55E-03	7.24E-03	2.83E-03	2.85E-05	8.38E-05	8.38E-05	7.16E-05	1.34E-04	1.34E-04	2.20E-04	1.87E-04	2.64E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553377,22_4173731.6_	553372.22	4173731.6	1.5	1.26E-02	8.90E-03	1.72E-03	1.21E-02	7.56E-03	2.65E-03	2.59E-03	7.34E-03	2.89E-03	2.84E-05	7.93E-05	7.93E-05	6.85E-05	1.30E-04	1.29E-04	2.12E-04	1.81E-04	2.56E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553397,22_4173731.6_	553392.22	4173731.6	1.5	1.26E-02	8.94E-03	1.69E-03	1.22E-02	8.28E-03	2.68E-03	2.83E-03	7.99E-03	3.18E-03	2.58E-05	7.69E-05	7.69E-05	6.64E-05	1.27E-04	1.27E-04	2.08E-04	1.78E-04	2.52E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553417,22_4173731.6_	553412.22	4173731.6	1.5	1.26E-02	8.94E-03	1.66E-03	1.22E-02	8.77E-03	3.04E-03	2.98E-03	8.41E-03	3.32E-03	2.54E-05	7.41E-05	7.41E-05	6.41E-05	1.25E-04	1.24E-04	2.04E-04	1.75E-04	2.46E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553437,22_4173731.6_	553432.22	4173731.6	1.5	1.40E-02	9.73E-03	1.60E-03	1.25E-02	8.56E-03	2.97E-03	2.91E-03	8.24E-03	3.30E-03	2.49E-05	7.07E-05	7.07E-05	6.10E-05	1.19E-04	1.19E-04	1.95E-04	1.67E-04	2.38E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553457,22_4173731.6_	553452.22	4173731.6	1.5	1.53E-02	1.06E-02	1.64E-03	1.37E-02	9.47E-03	3.28E-03	3.18E-03	9.08E-03	3.51E-03	2.53E-05	6.96E-05	6.96E-05	5.96E-05	1.16E-04	1.16E-04	1.90E-04	1.64E-04	2.38E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553477,22_4173731.6_	553472.22	4173731.6	1.5	1.39E-02	9.75E-03	1.61E-03	1.61E-02	8.59E-03	2.98E-03	2.93E-03	8.35E-03	3.31E-03	2.65E-05	7.00E-05	7.00E-05	6.04E-05	1.20E-04	1.20E-04	1.97E-04	1.68E-04	2.43E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553497,22_4173731.6_	553492.22	4173731.6	1.5	1.43E-02	9.87E-03	1.68E-03	1.64E-02	7.66E-03	2.68E-03	2.64E-03	7.54E-03	2.99E-03	2.70E-05	6.85E-05	6.85E-05	5.85E-05	1.18E-04	1.18E-04	1.94E-04	1.65E-04	2.34E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553517,22_4173731.6_	553512.22	4173731.6	1.5	1.14E-02	8.20E-03	1.56E-03	1.23E-02	6.07E-03	2.20E-03	2.15E-03	6.27E-03	2.36E-03	2.84E-05	6.63E-05	6.63E-05	5.76E-05	1.13E-04	1.13E-04	1.86E-04	1.58E-04	2.30E-05	2024	0.010236153	2.05E-03	2028	Non Res	n	n
553537,22_4173731.6_	553532.22	4173731.6	1.5	9.19E-03	6.19E-03	1.24E-03	1.01E-02	5.07E-03	1.97E-03	1.92E-03	5.50E-03	2.09E-03	2.86E-05	6.43E-05	6.43E-05	5.58E-05	1.09E-04	1.09E-04	1.81E-04	1.54E-04	2.25E-05	2024	0.009269955	1.85E-03	2028	Non Res	n	n
553577,22_4173731.6_	553572.22	4173731.6	1.5	8.20E-03	6.12E-03	1.47E-03	8.21E-03	4.94E-03	1.78E-03	1.73E-03	5.07E-03	1.87E-03	2.87E-05	6.27E-05	6.27E-05	5.43E-05	1.07E-04	1.07E-04	1.76E-04	1.50E-04	2.20E-05	2024	0.008214442	1.64E-03	2028	Non Res	n	n
553597,22_4173731.6_	553592.22	4173731.6	1.5	7.39E-03	5.63E-03	1.36E-03	7.17E-03	4.41E-03	1.61E-03	1.56E-03	4.56E-03	1.68E-03	2.90E-05	6.13E-05	6.13E-05	5.31E-05	1.04E-04	1.04E-04	1.72E-04	1.46E-04	2.15E-05	2024	0.007393994	1.48E-03	2025	Non Res	n	n
553617,22_4173731.6_	553612.22	4173731.6	1.5	6.71E-03	5.13E-03	1.41E-03	6.74E-03	3.93E-03	1.45E-03	1.40E-03	4.12E-03	1.48E-03	2.92E-05	6.00E-05	6.00E-05	5.21E-05	1.02E-04	1.02E-04	1.68E-04	1.42E-04	2.11E-05	2024	0.006737743	1.35E-03	2025	Non Res	n	n
553637,22_4173731.6_	553632.22	4173731.6	1.5	6.15E-03	4.75E-03	1.48E-03	6.34E-03	3.52E-03	1.32E-03	1.27E-03	3.74E-03	1.33E-03	2.95E-05	5.88E-05	5.88E-05	5.10E-05	9.93E-05	9.93E-05	1.64E-04	1.39E-04	2.06E-05	2024	0.006232764	1.25E-03	2025	Non Res	n	n
553657,22_4173731.6_	553652.22	4173731.6	1.5	5.67E-03	4.42E-03	1.36E-03	5.78E-03	3.20E-03	1.21E-03	1.16E-03	3.42E-03	1.19E-03	2.95E-05	5.78E-05	5.78E-05	5.02E-05	9.70E-05	9.67E-05	1.60E-04	1.36E-04	2.00E-05	2024	0.005777229	1.16E-03	2028	Non Res	n	n
553677,22_4173731.6_	553672.22	4173731.6	1.5	5.27E-03	4.15E-03	1.34E-03	5.39E-03	2.91E-03	1.11E-03	1.08E-03	3.15E-03	1.08E-03	2.95E-05	5.68E-05	5.68E-05	4.95E-05	9.47E-05	9.44E-05	1.57E-04	1.33E-04	2.01E-05	2024	0.005393332	1.08E-03	2025	Non Res	n	n
553697,22_4173731.6_	553692.22	4173731.6	1.5	4.89E-03	3.85E-03	1.31E-03	5.00E-03	2.66E-03	1.01E-03	9.87E-04	2.91E-03	9.87E-04	2.96E-05	5.62E-05	5.62E-05	4.88E-05	9.25E-05	9.22E-05	1.54E-04	1.31E-04	1.97E-05	2024	0.005055472	1.01E-03	2028	Non Res	n	n
553717,22_4173731.6_	553712.22	4173731.6	1.5	4.60E-03	3.69E-03	1.30E-03	4.73E-03	2.42E-03	9.47E-04	8.99E-04	2.69E-03	8.97E-04	2.97E-05	5.55E-05	5.55E-05	4.84E-05	9.02E-05	9.00E-05	1.50E-04	1.28E-04	1.93E-05	2024	0.004973123	9.46E-04	2028	Non Res	n	n
553737,22_4173731.6_	553732.22	4173731.6	1.5	4.48E-03	3.61E-03	1.27E-03	4.61E-03	2.22E-03	8.68E-04	8.27E-04	2.47E-03	8.09E-04	2.96E-05	5.45E-05	5.45E-05	4.76E-05	8.85E-05	8.82E-05	1.47E-04	1.26E-04	1.89E-05	2024	0.004841646	8.81E-04	2028	Non Res	n	n
553757,22_4173731.6_	553752.22	4173731.6	1.5	4.08E-03	3.34E-03	1.25E-03	4.21E-03	2.06E-03	8.19E-04	7.73E-04	2.34E-03	7.55E-04	2.92E-05	5.39E-05	5.39E-05	4.71E-05	8.55E-05	8.53E-05	1.46E-04	1.22E-04	1.87E-05	2024	0.004528041	8.42E-04	2028	Non Res	n	n
553777,22_4173731.6_	553772.22	4173731.6	1.5	3.81E-03	3.21E-03	1.23E-03	3.93E-03	1.93E-03	7.74E-04	7.29E-04	2.22E-03	7.07E-04	2.89E-05	5.32E-05	5.32E-05	4.66E-05	8.36E-05	8.34E-05	1.43E-04	1.19E-04	1.85E-05	2024	0.004238043	8.06E-04	2028	Non Res	n	n
553797,22_4173731.6_	553792.22	4173731.6	1.5	3.74E-03	3.13E-03	1.22E-03	3.86E-03	1.81E-03	7.24E-04	6.88E-04	2.11E-03	6.64E-04	2.86E-05	5.26E-05	5.26E-05	4.61E-05	8.18E-05	8.15E-05	1.39E-04	1.16E-04	1.83E-05	2024	0.003986058	7.72E-04	2028	Non Res	n	n
553817,22_4173731.6_	553812.22	4173731.6	1.5	3.58E-03	2.99E-03	1.20E-03	3.71E-03	1.71E-03	6.96E-04	6.52E-04	2.01E-03	6.25E-04	2.80E-05	5.20E-05	5.20E-05	4.56E-05	8.00E-05	7.97E-05	1.37E-04	1.13E-04	1.81E-05	2024	0.003788897	7.42E-04	2028	Non Res	n	n
553837,22_4173731.6_	553832.22	4173731.6	1.5	3.41E-03	2.91E-03	1.18E-03	3.57E-03	1.61E-03	6.62E-04	6.15E-04	1.90E-03	5.86E-04	2.74E-05	5.14E-05	5.14E-05	4.51E-05	7.82E-05	7.80E-05	1.34E-04	1.11E-04	1.81E-05	2024	0.003576531	7.14E-04	2028	Non Res	n	n
553857,22_4173731.6_	553852.22	4173731.6	1.5	3.12E-03	2.81E-03	1.17E-03	3.44E-03	1.53E-03	6.31E-04	5.89E-04	1.84E-03	5.59E-04	2.76E-05	5.08E-05	5.08E-05	4.46E-05	7.67E-05	7.65E-05	1.34E-04	1.11E-04	1.80E-05	2024	0.003443676	6.89E-04	2028	Non Res	n	n
553877,22_4173731.6_	553872.22	4173731.6	1.5	2.92E-03	2.73E-03	1.16E-03	3.22E-03	1.45E-03	6.04E-04	5.76E-04	1.76E-03	5.45E-04	2.72E-05	5.01E-05	5.01E-05	4.40E-05	7.56E-05	7.54E-05	1.32E-04	1.09E-04	1.80E-05	2024	0.003324249	6.65E-04	2028	Non Res	n	n
553897,22_4173731.6_	553892.22	4173731.6	1.5	3.09E-03	2.66E-03	1.14E-03	3.28E-03	1.38E-03	5.76E-04	5.35E-04	1.69E-03	5.04E-04	2.68E-05	4.95E-05	4.94E-05	4.34E-05	7.38E-05	7.36E-05	1.31E-04

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

With Pipeline

lookup	X (UTM)	Y (UTM)	Z (m) smaller grid lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAR C_{DPM}	IRI C_{DPM}/REL	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
14																												
552177.22_4173771.6_	552177.22	4173771.6	1.5	1.37E-02	1.03E-02	2.84E-03	1.19E-02	7.35E-03	2.67E-03	2.58E-03	7.52E-03	2.72E-03	4.57E-05	1.39E-04	1.39E-04	1.19E-04	2.28E-04	2.28E-04	3.81E-04	3.29E-04	4.42E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553197.22_4173771.6_	553197.22	4173771.6	1.5	1.44E-02	1.05E-02	2.68E-03	1.25E-02	7.90E-03	2.86E-03	2.75E-03	7.97E-03	2.95E-03	4.41E-05	1.32E-04	1.32E-04	1.13E-04	2.16E-04	2.16E-04	3.59E-04	3.08E-04	4.19E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
552177.22_4173771.6_	552177.22	4173771.6	1.5	1.62E-02	1.17E-02	2.61E-03	1.39E-02	9.26E-03	3.28E-03	3.19E-03	9.16E-03	3.49E-03	4.32E-05	1.28E-04	1.28E-04	1.10E-04	2.07E-04	2.06E-04	3.46E-04	2.99E-04	4.07E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553237.22_4173771.6_	553237.22	4173771.6	1.5	1.74E-02	1.23E-02	2.51E-03	1.51E-02	1.05E-02	3.56E-03	3.48E-03	9.91E-03	3.85E-03	4.16E-05	1.23E-04	1.23E-04	1.06E-04	1.98E-04	1.97E-04	3.31E-04	2.85E-04	3.90E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553257.22_4173771.6_	553257.22	4173771.6	1.5	1.93E-02	1.07E-02	2.29E-03	1.35E-02	8.64E-03	3.05E-03	2.98E-03	8.56E-03	3.27E-03	3.78E-05	1.11E-04	1.11E-04	9.56E-05	1.78E-04	1.78E-04	2.98E-04	2.57E-04	3.51E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
552277.22_4173771.6_	552277.22	4173771.6	1.5	2.16E-02	1.33E-02	2.16E-03	1.51E-02	9.40E-03	2.96E-03	2.89E-03	8.32E-03	3.18E-03	3.53E-05	1.04E-04	1.04E-04	8.99E-05	1.68E-04	1.67E-04	2.80E-04	2.42E-04	3.31E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
552297.22_4173771.6_	552297.22	4173771.6	1.5	1.62E-02	1.14E-02	2.12E-03	1.45E-02	9.62E-03	3.36E-03	3.29E-03	9.34E-03	3.67E-03	3.40E-05	1.02E-04	1.02E-04	8.76E-05	1.63E-04	1.63E-04	2.72E-04	2.34E-04	3.27E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553317.22_4173771.6_	553317.22	4173771.6	1.5	1.62E-02	1.13E-02	2.03E-03	1.46E-02	9.66E-03	3.37E-03	3.30E-03	9.35E-03	3.70E-03	3.20E-05	9.62E-05	9.62E-05	8.30E-05	1.56E-04	1.55E-04	2.58E-04	2.22E-04	3.13E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553337.22_4173771.6_	553337.22	4173771.6	1.5	1.89E-02	9.89E-03	1.88E-03	1.32E-02	8.69E-03	2.91E-03	2.85E-03	8.13E-03	3.24E-03	2.94E-05	8.87E-05	8.87E-05	7.65E-05	1.44E-04	1.44E-04	2.40E-04	2.06E-04	2.92E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553357.22_4173771.6_	553357.22	4173771.6	1.5	1.24E-02	8.81E-03	1.78E-03	1.22E-02	7.27E-03	2.56E-03	2.51E-03	7.13E-03	2.77E-03	2.73E-05	8.19E-05	8.18E-05	7.07E-05	1.35E-04	1.34E-04	2.23E-04	1.91E-04	2.73E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553377.22_4173771.6_	553377.22	4173771.6	1.5	1.12E-02	7.85E-03	1.68E-03	1.11E-02	6.55E-03	2.75E-03	2.70E-03	6.42E-03	2.98E-03	2.53E-05	7.59E-05	7.59E-05	6.55E-05	1.32E-04	1.32E-04	2.19E-04	1.87E-04	2.68E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553387.22_4173771.6_	553387.22	4173771.6	1.5	1.44E-02	1.01E-02	1.72E-03	1.33E-02	8.66E-03	3.02E-03	2.96E-03	8.39E-03	3.32E-03	2.65E-05	7.72E-05	7.72E-05	6.67E-05	1.30E-04	1.29E-04	2.15E-04	1.84E-04	2.65E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553417.22_4173771.6_	553417.22	4173771.6	1.5	1.44E-02	9.93E-03	1.66E-03	1.31E-02	8.55E-03	2.98E-03	2.92E-03	8.28E-03	3.28E-03	2.60E-05	7.37E-05	7.37E-05	6.36E-05	1.25E-04	1.25E-04	2.09E-04	1.77E-04	2.56E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553437.22_4173771.6_	553437.22	4173771.6	1.5	1.40E-02	9.81E-03	1.62E-03	1.28E-02	8.44E-03	2.94E-03	2.89E-03	8.19E-03	3.24E-03	2.58E-05	7.06E-05	7.06E-05	6.09E-05	1.21E-04	1.21E-04	2.01E-04	1.71E-04	2.49E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553457.22_4173771.6_	553457.22	4173771.6	1.5	1.53E-02	1.08E-02	1.61E-03	1.41E-02	9.46E-03	3.27E-03	3.22E-03	9.14E-03	3.65E-03	2.65E-05	6.96E-05	6.96E-05	6.01E-05	1.20E-04	1.20E-04	2.00E-04	1.71E-04	2.49E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553477.22_4173771.6_	553477.22	4173771.6	1.5	1.53E-02	1.08E-02	1.61E-03	1.41E-02	9.46E-03	3.27E-03	3.22E-03	9.14E-03	3.65E-03	2.65E-05	6.96E-05	6.96E-05	6.01E-05	1.20E-04	1.20E-04	2.00E-04	1.71E-04	2.51E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553497.22_4173771.6_	553497.22	4173771.6	1.5	1.28E-02	9.14E-03	1.62E-03	1.49E-02	7.59E-03	2.67E-03	2.61E-03	7.57E-03	2.91E-03	2.86E-05	6.93E-05	6.92E-05	5.98E-05	1.21E-04	1.20E-04	2.01E-04	1.71E-04	2.52E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553517.22_4173771.6_	553517.22	4173771.6	1.5	1.17E-02	8.53E-03	1.58E-03	1.13E-02	6.80E-03	2.46E-03	2.39E-03	6.95E-03	2.64E-03	2.91E-05	6.78E-05	6.78E-05	5.82E-05	1.18E-04	1.17E-04	1.97E-04	1.68E-04	2.47E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553537.22_4173771.6_	553537.22	4173771.6	1.5	1.06E-02	7.82E-03	1.57E-03	1.13E-02	6.08E-03	2.17E-03	2.12E-03	6.30E-03	2.32E-03	2.99E-05	6.73E-05	6.73E-05	5.82E-05	1.16E-04	1.15E-04	1.93E-04	1.64E-04	2.43E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553557.22_4173771.6_	553557.22	4173771.6	1.5	1.04E-02	7.09E-03	1.54E-03	9.87E-03	5.36E-03	1.89E-03	1.84E-03	5.60E-03	2.03E-03	3.03E-05	6.64E-05	6.64E-05	5.76E-05	1.15E-04	1.13E-04	1.91E-04	1.64E-04	2.42E-05	2042	0.0008709	#N/A	#N/A	Block ES	n	n
553577.22_4173771.6_	553577.22	4173771.6	1.5	8.43E-03	6.36E-03	1.51E-03	8.76E-03	4.80E-03	1.75E-03	1.70E-03	5.05E-03	1.82E-03	3.05E-05	6.44E-05	6.44E-05	5.58E-05	1.10E-04	1.10E-04	1.84E-04	1.56E-04	2.33E-05	2024	0.0087616804	1.75E-03	2028	Non Res	n	n
553597.22_4173771.6_	553597.22	4173771.6	1.5	7.57E-03	5.78E-03	1.48E-03	7.90E-03	4.26E-03	1.57E-03	1.52E-03	4.51E-03	1.61E-03	3.07E-05	6.30E-05	6.30E-05	5.47E-05	1.07E-04	1.07E-04	1.79E-04	1.52E-04	2.28E-05	2024	0.0078596142	1.56E-03	2028	Non Res	n	n
553617.22_4173771.6_	553617.22	4173771.6	1.5	6.79E-03	5.26E-03	1.44E-03	7.13E-03	3.81E-03	1.42E-03	1.37E-03	4.11E-03	1.46E-03	3.09E-05	6.16E-05	6.16E-05	5.37E-05	1.05E-04	1.04E-04	1.75E-04	1.48E-04	2.24E-05	2024	0.0079191161	1.44E-03	2028	Non Res	n	n
553637.22_4173771.6_	553637.22	4173771.6	1.5	6.29E-03	4.91E-03	1.43E-03	6.57E-03	3.43E-03	1.29E-03	1.24E-03	3.73E-03	1.28E-03	3.10E-05	6.07E-05	6.07E-05	5.27E-05	1.03E-04	1.02E-04	1.71E-04	1.46E-04	2.20E-05	2024	0.0065730247	1.31E-03	2028	Non Res	n	n
553657.22_4173771.6_	553657.22	4173771.6	1.5	5.79E-03	4.57E-03	1.40E-03	6.04E-03	3.11E-03	1.18E-03	1.13E-03	3.42E-03	1.16E-03	3.10E-05	5.97E-05	5.97E-05	5.18E-05	1.01E-04	1.00E-04	1.68E-04	1.43E-04	2.17E-05	2024	0.0060579415	1.21E-03	2028	Non Res	n	n
553677.22_4173771.6_	553677.22	4173771.6	1.5	5.37E-03	4.28E-03	1.38E-03	5.62E-03	2.83E-03	1.09E-03	1.04E-03	3.15E-03	1.05E-03	3.10E-05	5.88E-05	5.88E-05	5.12E-05	9.73E-05	9.70E-05	1.64E-04	1.40E-04	2.13E-05	2024	0.0056231005	1.12E-03	2028	Non Res	n	n
553697.22_4173771.6_	553697.22	4173771.6	1.5	5.00E-03	4.04E-03	1.36E-03	5.23E-03	2.60E-03	1.01E-03	9.66E-04	2.92E-03	9.63E-04	3.09E-05	5.80E-05	5.80E-05	5.06E-05	9.46E-05	9.43E-05	1.60E-04	1.36E-04	2.10E-05	2024	0.0052527779	1.05E-03	2028	Non Res	n	n
553717.22_4173771.6_	553717.22	4173771.6	1.5	4.64E-03	3.77E-03	1.33E-03	4.86E-03	2.34E-03	9.23E-04	8.74E-04	2.67E-03	8.63E-04	3.07E-05	5.71E-05	5.71E-05	4.99E-05	9.22E-05	9.19E-05	1.57E-04	1.34E-04	2.05E-05	2024	0.0048682882	9.73E-04	2028	Non Res	n	n
553737.22_4173771.6_	553737.22	4173771.6	1.5	4.37E-03	3.59E-03	1.31E-03	4.56E-03	2.16E-03	8.59E-04	8.11E-04	2.49E-03	7.93E-04	3.04E-05	5.62E-05	5.62E-05	4.91E-05	8.97E-05	8.94E-05	1.53E-04	1.30E-04	2.02E-05	2024	0.0045632166	9.16E-04	2028	Non Res	n	n
553757.22_4173771.6_	553757.22	4173771.6	1.5	4.12E-03	3.42E-03	1.29E-03	4.29E-03	2.00E-03	8.03E-04	7.56E-04	2.34E-03	7.31E-04	3.00E-05	5.53E-05	5.53E-05	4.82E-05	8.75E-05	8.72E-05	1.50E-04	1.26E-04	2.00E-05	2024	0.0044618827	8.73E-04	2028	Non Res	n	n
553777.22_4173771.6_	553777.22	4173771.6	1.5	3.97E-03	3.31E-03	1.27E-03	4.17E-03	1.89E-03	7.84E-04	7.18E-04	2.23E-03	6.93E-04	2.98E-05	5.48E-05	5.48E-05	4.80E-05	8.56E-05	8.53E-05	1.49E-04	1.27E-04	1.98E-05	2024	0.0041669972	8.33E-04	2028	Non Res	n	n
553797.22_4173771.6_	553797.22	4173771.6	1.5	3.80E-03	3.19E-03	1.25E-03	3.99E-03	1.78E-03	7.31E-04	6.78E-04	2.12E-03	6.55E-04	2.96E-05	5.41E-05	5.41E-05	4.74E-05	8.36E-05	8.34E-05	1.46E-04	1.24E-04	1.97E-05	2024	0.0038989948	7.98E-04	2028	Non Res	n	n
553817.22_4173771.6_	553817.22	4173771.6	1.5	3.65E-03	3.08E-03	1.24E-03	3.83E-03	1.67E-03	6.87E-04	6.42E-04	2.02E-03	6.13E-04	2.90E-05	5.34E-05	5.34E-05	4.68E-05	8.18E-05	8.16E-05	1.45E-04	1.24E-04	1.96E-05	2024	0.0038303266	7.66E-04	2028	Non Res	n	n
553837.22_4173771.6_	553837.22	4173771.6	1.5	3.50E-03	2.99E-03	1.23E-03	3.68E-03	1.58E-03	6.51E-04	6.10E-04	1.93E-03	5.79E-04	2.86E-05	5.27E-05	5.27E-05	4.62E-05	8.01E-05	7.99E-05	1.42E-04	1.21E-04	1.95E-05	2024	0.0036884844	7.37E-04	2028	Non Res	n	n
553857.22_4173771.6_	553857.22	4173771.6	1.5	3.37E-03	2.90E-03	1.21E-03	3.55E-03	1.50E-03	6.22E-04	5.79E-04	1.85E-03	5.48E-04	2.82E-05	5.19E-05	5.19E-05	4.56E-05	7.85E-05	7.83E-05	1.41E-04	1.22E-04	1.95E-05	2024	0.0035501669	7.10E-04	2028	Non Res	n	n
553877.22_4173771.6_	553877.22	4173771.6	1.5	3.25E-03	2.81E-03	1.19E-03	3.43E-03	1.42E-03	5.93E-04	5.52E-04	1.78E-03	5.20E-04	2.78E-05	5.12E-05	5.12E-05	4.50E-05	7.70E-05	7.67E-05	1.40E-04	1.21E-04	1.95E-05	2024	0.0034215574	6.85E-04	2028	Non Res	n	n
553897.22_4173771.6_	553897.22	4173771.6	1.5	3.14E-03	2.73E-03	1.18E-03	3.31E-03	1.35E-03	5.66E-04	5.26E-04	1.71E-03	4.94E-04	2.74E-05	5.04E-05	5.04E-05	4.45E-05	7.56E-05	7.54E-05	1.38E-04	1.20E-04	1.94E-05	2024	0.0033910842	6.61E-04	2028	Non Res	n	n
553917.22_4173771.6_	553917.22	4173771.6	1.5	3.03E-03	2.66E-03	1.16E-03	3.20E-03	1.28E-03	5.42E-04	5.03E-04	1.64E-03	4.71E-04	2.71E-05	4.96E-05	4.96E-05	4.37E-05	7.44E-05	7.41E-05	1.38E-04	1.19E-04	1.94E-05	2024	0.0033020919	6.41E-04	2028	Non Res	n	n
553937.22_4173771.6_	553937.22	4173771.6	1.5	2.93E-03	2.60E-03	1.15E-03	3.10E-03	1.22E-03	5.19E-04	4.81E-04	1.58E-03	4.49E-04	2.68E-05	4.88E-05	4.88E-05	4.30E-05	7.33E-05	7.30E-05	1.36E-04	1.18E-04	1.94E-05	2024	0.0032690251	6.23E-04	2028	Non Res	n	n
553957.22_4173771.6_	553957.22	4173771.6	1.5	2.84E-03	2.53E-03	1.14E-03	3.01E-03	1.16E-03	4.98E-04	4.61E-04	1.52E-03	4.29E-04	2.66E-05	4.81E-05	4.80E-05	4.23E-05	7.22E-05	7.19E-05	1.36E-04	1.18E-04	1.95E-05	2024	0.0032007236	6.01E-04	2028	Non Res	n	n
553977.22_4173771.6_	553977.22	4173771.6	1.5	2.76E-03	2.48E-03	1.13E-03	2.93E-03	1.11E-03	4.78E-04	4.42E-04	1.47E-03	4.11E-04	2.64E-05	4.73E-05	4.73E-05	4.16E-05	7.12E-05	7.09E-05	1.35E-04	1.17E-04	1.95E-05	2024	0.0031423781	5.81E-04	2028	Non Res	n	n
553997.22_4173771.6_	553997.22	4173771.6	1.5	2.68E-03	2.43E-03	1.12E-03	2.85E-03	1.06E-03	4.59E-04	4.24E-04	1.41E-03	3.94E-04	2.62E-05	4.66E-05	4.65E-05	4.09E-05	7.02E-05	6.99E-05	1.33E-04	1.16E-04	1.95E-05	2024	0.0030870911	5.62E-04	2028	Non Res	n	n
554017.22_4173771.6_	554017.22	4173771.6	1.5	2.61E-03	2.38E-03	1.11E-03	2.78E-03	1.01E-03	4.41E-04	4.07E-04	1.36E-03	3.78E-04	2.60E-05	4.59E-05	4.59E-05	4.03E-05	6.92E-05	6.89E-05	1.32E-04	1.15E-04	1.95E-05	2024	0.0030318318	5.44E-04	2028	Non Res	n	n
554037.22_4173771.6_	554037.22	4173771.6	1.5	2.54E-03	2.34E-03	1.10E-03	2.71E-03	9.66E-04	4.24E-04	3.91E-04	1.30E-03	3.63E-04	2.58E-05	4.52E-05	4.52E-05	3.97E-05	6.82E-05	6.79E-05	1.31E-04	1.14E-04	1.95E-05	2024	0.0029893684	5.26E-04	2028	Non Res	n	n
554057.22_4173771.6_	554057.22	4173771.6	1.5	2.47E-03	2.30E-03	1.09E-03	2.64E-03	9.27E-04	4.09E-04	3.76E-04	1.25E-03	3.49E-04	2.56E-05	4.45E-05	4.45E-05	3.91E-05	6.72E-05	6.69E-05	1.30E-04	1.13E-04	1.95E-05	2024	0.0029493889	5.09E-04	2028	Non Res	n	n
554077.22_4173771.6_	554077.22	4173771.6	1.5	2.40E-03	2.26E-03	1.08E-03	2.57E-03	8.91E-04	3.95E-04	3.62E-04	1.21E-03	3.36E-04	2.54E-05	4.38E-05	4.38E-05	3.85E-05	6.62E-05	6.59E-05	1.29E-04	1.12E-04	1.95E-05	2024	0.0029093093	4.93E-04	2028	Non Res	n	n
554097.22_4173771.6_	554097.22	4173771.6	1.5	2.34E-03	2.22E-03	1.07E-03	2.50E-03	8.57E-04	3.81E-04	3.48E-04	1.17E-03	3.23E-04	2.52E-05	4.31E-05	4.31E-05	3.79E-05	6.52E-05	6.49E-05	1.28E-04	1.11E-04	1.95E-05	2024	0.0028692298	4.77E-04	2028	Non Res	n	n
554117.22_4173771.6_	554117.22	4173771.6	1.5	2.28E-03	2.18E-03	1.06E-03	2.43E-03	8.24E-04	3.68E-04	3.35E-04	1.13E-03	3.11E-04	2.50E-05	4.24E-05	4.24E-05	3.73E-05	6.42E-05	6.39E-05	1.27E-04	1.10E-04	1.95E-05	2024	0.0028291502	4.61E-04	2028	Non Res	n	n
554137.22_4173771.6_	554137.22	4173771.6	1.5	2.23E-03	2.14E-03	1.05E-03	2.37E-03	7.92E-04	3.55E-04	3.22E-04	1.09E-03	2.99E-04	2.48E-05	4.17E-05	4.17E-05	3.67E-05	6.32E-05	6.29E-05	1.26E-04	1.09E-04	1.95E-05	2024	0.0027890706	4.45E-04	2028	Non Res	n	n
554157.22_4173771.6_	554157.22	4173771.6	1.5	2.18E-03	2.10E-03	1.04E-03	2.31E-03	7.61E-04	3.42E-04	3.09E-04	1.05E-03	2.87E-04	2.46E-05	4.10E-05	4.10E-05	3.61E-05	6.22E-05	6.19E-05	1.25E-04	1.08E-04	1.95E-05	2024	0.0027489119	4.29E-04	2028	Non Res	n	n
554177.22_4173771.6_	554177.22	4173771.6	1.5	2.13E-03	2.06E-03	1.03E-03	2.25E-03	7.31E-04	3.29E-04	2.97E-04	1.01E-03	2.76E-04	2.44E-05	4.03E-05	4.03E-05	3.55E-05	6.12E-05	6.09E-05	1.24E-04	1.07E-04	1.95E-05	2024	0.0027087533	4.13E-04	2028	Non Res	n	n
554197.22_4173771.6_	554197.22	4173771.6	1.5	2.08E-03	2.02E-03	1.02E-03	2.19E-03	7.03E-04	3.16E-04	2.86E-04	9.74E-04	2.65E-04	2.42E-05	3.97E-05	3.97E-05	3.49E-05	6.02E-05	5.99E-05	1.24E-04	1.06E-04	1.95E-05	2024	0.0026685744	3.97E-04	2028	Non Res	n	n
554217.22_4173771.6_	554217.22	4173771.6	1.5	2.03E-03	1.98E-03	1.01E-03	2.13E-03	6.76E-04	3.04E-04	2.75E-04	9.36E-04	2.55E-04	2.40E-05	3.91E-05	3.91E-05	3.43E-05	5.92E-05	5.89E-05	1.23E-04	1.05E-04	1.95E-05	2024	0.0026284375	3.81E-04	2028	Non Res	n	n
554237.22_4173771.6_	554237.22	4173771.6	1.5	1.98E-03	1.94E-03	1.00E-03	2.07E-03	6.50E-04	2.93E-04	2.65E-04	9.00E-04	2.45E-04	2.38E-05	3.85E-05	3.85E-05	3.37E-05	5.82E-05	5.79E-05	1.22E-04	1.04E-04	1.95E-05	2024	0.0025883006	3.66E-04	2028	Non Res	n	n
554257.22_4173771.6_	554257.22	4173771.6	1.5	1.93E-03	1.90E-03	9.89E-04	2.01E-03	6.25E-04	2.82E-04	2.55E-04	8.65E-04	2.35E-04	2.36E-05	3.79E-05	3.79E-05	3.31E-05	5.72E-05	5.69E-05	1.21E-04	1.03E-04	1.95E-05	2024	0.0025481488	3.51E-04	2028	Non Res	n	n
554277.22_4173771.6_	554277.22	4173771.6	1.5	1.88E-03	1.86E-03	9.74E-04	1.96E-03	6.01E-04	2.71E-04	2.45E-04	8.31E-04	2.26E-04	2.34E-05	3.73E-05	3.73E-05	3.26E-05	5.63E-05	5.60E-05	1.20E-04	1.02E-04	1.95E-05	2024	0.0025079092	3.37E-04	2028	Non Res	n	n
554297.22_4173771.6_	554297.22	4173771.6	1.5	1.84E-03	1.82E-03	9.59E-04	1.92E-03	5.78E-04	2.61E-04	2.35E-04	7.98E-04	2.17E-04	2.32E-05	3.67E-05	3.67E-05	3.21E-05	5.54E-05	5.51E-05	1.19E-04	1.01E-04	1.95E-05	2024	0.0024676676	3.24E-04	2028	Non Res	n	n
554317.22_4173771.6_	554317.22	4173771.6	1.5	1.80E-03	1.78E-03	9.44E-04	1.88E-03	5.56E-04	2.51E-04	2.26E-04	7.67E-04	2.09E-04	2.30E-05	3.61E-05	3.61E-05	3.16E-05	5.45E-05	5.42E-05	1.18E-04	1.00E-04	1.95E-05	2024	0.0024274264	3.12E-04	2028	Non Res	n	n
554337.22_4173771.6_	554337.22	4173771.6	1.5	1.76E-03	1.74E-03	9.29E-04	1.84E-03	5.35E-04	2.41E-04	2.17E-04	7.37E-04	2.01E-04	2.28E-05	3.55E-05	3.55E-05	3.11E-05	5.36E-05	5.33E-05	1.17E-04	9.89E-05	1.95E-05	2024	0.0023873852	3.01E-04	2028	Non Res	n	n
554357.22_4173771.6_	554357.22	4173771.6	1.5	1.72E-03	1.70E-03	9.14E-04	1.80E-03	5.15E-04	2.32E-04	2.09E-04	7.08E-04	1.93E-04	2.26E-05	3.49E-05	3.49E-05	3.06E-05	5.27E-05	5.24E-05	1.16E-04	9.77E-05	1.95E-05	2024	0.0023473438	2.90E-04	2028	Non Res	n	n
554377.22_4173771.6_	554377.22	4173771.6	1.5	1.68E-03	1.66E-03	9.00E-04	1.76E-03	4.96E-04	2.23E-04	2.01E-04	6.80E-04	1.86E-04	2.24E-05	3.43E-05	3.43E-05	3.01E-05	5.18E-05	5.15E-05	1.15E-04	9.66E-05	1.95E-05	2024	0.0023073023	2.79E-04	2028	Non Res	n	n
554397.22_4173771.6_	554397.22	4173771.6	1.5	1.64E-03	1.63E-03	8.85E-04	1.72E-03	4.77E-04	2.15E-04	1.93E-04	6.53E-04	1.79E-04	2.22E-05	3.37E-05	3.37E-05	2.96E-05	5.09E-05	5.06E-05	1.14E-04	9.55E-05	1.95E-05	2024	0.0022672672	2.69E-04	2028	Non Res	n	n
554417.22_4173771.6_	554417.22	4173771.6	1.5	1.60E-03	1.61E-03	8.71E-04	1.68E-03	4.59E-04	2.07E-04	1.86E-04	6.27E-04	1.72E-04	2.20E-05	3.31E-05	3.31E-05	2.91E-05	5.00E-05	4.97E-05	1.13E-04	9.44E-05	1.95E-05	2024	0.0022272321	2.60E-04	2028	Non Res	n	n
554437.22_4173771.6_	554437.22	4173771.6	1.5	1.56E-03	1.59E-03	8.57E-04	1.64E-03	4.42E-04	2.00E-04	1.79E-04	6.03E-04	1.66E-04	2.18E-05	3.25E-05	3.25E-05	2.86E-05	4.91E-05	4.88E-05	1.12E-04	9.33E-05	1.95E-05	2024	0.0021872149	2.51E-04	2028	Non Res	n	n
554457.22_4173771.6_	554457.22	4173771.6	1.5	1.52E-03	1.57E-03	8.43E-04	1.60E-03	4.25E-04	1.93E-04	1.72E-04	5.80E-04	1.60E-04	2.16E-05	3.19E-05	3.19E-05	2.81E-05	4.82E-05	4.79E-05	1.11E-04	9.22E-05	1.95E-05	2024	0.0021472013	2.42E-04	2028	Non Res	n	n
554477.22_4173771.6_	554477.22	4173771.6	1.5	1.48E-03	1.55E-03	8.29E-04	1.56E-03	4.09E-04	1.86E-04	1.66E-04	5.58E-04	1.54E-04	2.14E-05	3.13E-05	3.13E-05	2.76E-05	4.73E-05	4.70E-05	1.10E-04	9.11E-05	1.95E-05	2024	0.0021071783	2.33E-04	2028	Non Res	n	n
554497.22_4173771.6_	554497.22	4173771.6	1.5	1.44E-03	1.53E-03	8.15E-04	1.52E-03	3.94E-04	1.80E-04	1.60E-04	5.37E-04	1.48E-04	2.12E-05

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

| | | | | | With Pipeline | | | | |

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

With Pipeline

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{DPM}	95 C_{DPM}/REL	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
			smelter grid's lookup																									
54																												
552497.22_4171871.6_	552497.22	4171871.6	1.5	5.99E-02	4.98E-02	4.46E-03	4.26E-03	1.16E-03	7.40E-04	6.43E-04	1.70E-03	2.87E-04	5.86E-05	1.02E-04	1.02E-04	8.96E-05	1.77E-04	1.76E-04	2.80E-04	2.34E-04	3.74E-05	2024	0.005992158	1.20E-03	2025	Non Res	n	n
552517.22_4171871.6_	552517.22	4171871.6	1.5	5.60E-02	4.72E-02	4.25E-03	4.06E-03	1.07E-03	6.70E-04	5.81E-04	1.61E-03	2.68E-04	5.34E-05	9.49E-05	9.49E-05	8.33E-05	1.68E-04	1.67E-04	2.68E-04	2.25E-04	3.59E-05	2024	0.005600678	1.12E-03	2025	Non Res	n	n
552537.22_4171871.6_	552537.22	4171871.6	1.5	5.67E-02	4.78E-02	4.36E-03	4.11E-03	1.05E-03	6.48E-04	5.61E-04	1.62E-03	2.68E-04	5.12E-05	9.42E-05	9.42E-05	8.25E-05	1.70E-04	1.69E-04	2.73E-04	2.28E-04	3.65E-05	2024	0.005658338	1.13E-03	2025	Non Res	n	n
552557.22_4171871.6_	552557.22	4171871.6	1.5	5.85E-02	4.91E-02	4.56E-03	4.23E-03	1.07E-03	6.41E-04	5.56E-04	1.67E-03	2.74E-04	4.98E-05	9.56E-05	9.56E-05	8.36E-05	1.75E-04	1.74E-04	2.82E-04	2.37E-04	3.76E-05	2024	0.005853841	1.17E-03	2025	Non Res	n	n
552577.22_4171871.6_	552577.22	4171871.6	1.5	6.07E-02	5.08E-02	4.70E-03	4.38E-03	1.09E-03	6.46E-04	5.59E-04	1.74E-03	2.83E-04	4.89E-05	9.88E-05	9.88E-05	8.60E-05	1.81E-04	1.81E-04	2.95E-04	2.48E-04	3.91E-05	2024	0.006074384	1.21E-03	2025	Non Res	n	n
552597.22_4171871.6_	552597.22	4171871.6	1.5	6.17E-02	5.17E-02	4.77E-03	4.47E-03	1.10E-03	6.48E-04	5.61E-04	1.76E-03	2.89E-04	4.79E-05	1.00E-04	1.00E-04	8.74E-05	1.87E-04	1.86E-04	3.02E-04	2.54E-04	4.00E-05	2024	0.006173423	1.23E-03	2025	Non Res	n	n
552617.22_4171871.6_	552617.22	4171871.6	1.5	6.30E-02	5.27E-02	4.84E-03	4.57E-03	1.12E-03	6.37E-04	5.50E-04	1.85E-03	2.98E-04	4.70E-05	1.04E-04	1.04E-04	8.99E-05	1.93E-04	1.93E-04	3.16E-04	2.67E-04	4.13E-05	2024	0.006293784	1.26E-03	2025	Non Res	n	n
552637.22_4171871.6_	552637.22	4171871.6	1.5	6.45E-02	5.41E-02	4.96E-03	4.71E-03	1.16E-03	6.46E-04	5.57E-04	1.94E-03	3.10E-04	4.66E-05	1.08E-04	1.08E-04	9.37E-05	2.02E-04	2.01E-04	3.31E-04	2.80E-04	4.28E-05	2024	0.006451298	1.29E-03	2025	Non Res	n	n
552657.22_4171871.6_	552657.22	4171871.6	1.5	6.60E-02	5.54E-02	5.08E-03	4.82E-03	1.24E-03	6.75E-04	5.85E-04	1.98E-03	3.23E-04	4.79E-05	1.17E-04	1.17E-04	1.01E-04	2.11E-04	2.10E-04	3.45E-04	2.92E-04	4.54E-05	2024	0.006573893	1.31E-03	2025	Non Res	n	n
552677.22_4171871.6_	552677.22	4171871.6	1.5	7.54E-02	6.34E-02	5.45E-03	5.18E-03	1.45E-03	7.79E-04	6.77E-04	2.44E-03	3.84E-04	5.01E-05	1.38E-04	1.38E-04	1.18E-04	2.52E-04	2.52E-04	4.14E-04	3.52E-04	5.13E-05	2024	0.007543897	1.51E-03	2025	Non Res	n	n
552697.22_4171871.6_	552697.22	4171871.6	1.5	9.19E-02	7.72E-02	6.64E-03	6.31E-03	1.86E-03	9.76E-04	8.48E-04	3.04E-03	4.68E-04	5.24E-05	1.75E-04	1.75E-04	1.50E-04	3.22E-04	3.21E-04	5.22E-04	4.46E-04	6.22E-05	2024	0.009193049	1.84E-03	2025	Non Res	n	n
552717.22_4171871.6_	552717.22	4171871.6	1.5	1.78E-02	1.43E-02	1.28E-02	1.19E-02	3.32E-03	1.73E-03	1.51E-03	5.50E-03	8.24E-04	8.94E-05	3.46E-04	3.46E-04	2.94E-04	6.00E-04	5.99E-04	9.58E-04	8.23E-04	1.05E-04	2024	0.017803382	3.56E-03	2025	Non Res	n	n
552737.22_4171871.6_	552737.22	4171871.6	1.5	1.78E-02	1.43E-02	1.28E-02	1.19E-02	3.32E-03	1.73E-03	1.51E-03	5.50E-03	8.24E-04	8.94E-05	3.46E-04	3.46E-04	2.94E-04	6.00E-04	5.99E-04	9.58E-04	8.23E-04	1.05E-04	2024	0.021207716	4.24E-03	2025	Non Res	n	n
552757.22_4171871.6_	552757.22	4171871.6	1.5	2.53E-02	2.19E-02	1.96E-02	1.79E-02	5.89E-03	2.01E-03	2.65E-03	9.67E-03	1.36E-03	1.62E-04	5.36E-04	5.36E-04	4.56E-04	1.04E-03	1.04E-03	1.75E-03	1.50E-03	1.69E-04	2024	0.025343725	5.07E-03	2025	Non Res	n	n
552777.22_4171871.6_	552777.22	4171871.6	1.5	1.96E-02	1.68E-02	1.24E-02	1.41E-02	4.51E-03	2.30E-03	2.02E-03	7.32E-03	1.10E-03	1.09E-04	4.82E-04	4.82E-04	4.08E-04	8.17E-04	8.16E-04	1.32E-03	1.13E-03	1.32E-04	2024	0.019588924	3.92E-03	2025	Non Res	n	n
552797.22_4171871.6_	552797.22	4171871.6	1.5	2.18E-02	1.91E-02	1.61E-02	1.48E-02	5.19E-03	2.17E-03	2.72E-03	8.68E-03	1.25E-03	1.25E-04	5.03E-04	5.03E-04	4.28E-04	9.38E-04	9.38E-04	1.53E-03	1.32E-03	1.53E-04	2024	0.021848861	4.37E-03	2025	Non Res	n	n
552817.22_4171871.6_	552817.22	4171871.6	1.5	1.81E-02	1.58E-02	1.07E-02	1.34E-02	4.55E-03	2.27E-03	2.00E-03	7.19E-03	1.15E-03	1.04E-04	4.56E-04	4.56E-04	3.86E-04	7.79E-04	7.78E-04	1.23E-03	1.06E-03	1.29E-04	2024	0.018097364	3.62E-03	2025	Non Res	n	n
552837.22_4171871.6_	552837.22	4171871.6	1.5	1.61E-02	1.40E-02	1.13E-02	1.26E-02	4.20E-03	2.06E-03	1.83E-03	6.49E-03	9.22E-04	8.88E-05	3.88E-04	3.88E-04	3.28E-04	6.71E-04	6.70E-04	1.08E-03	9.24E-04	1.17E-04	2024	0.016056177	3.21E-03	2025	Non Res	n	n
552857.22_4171871.6_	552857.22	4171871.6	1.5	1.55E-02	1.31E-02	8.31E-03	1.14E-02	4.13E-03	1.99E-03	1.78E-03	6.23E-03	1.13E-03	8.61E-05	3.51E-04	3.51E-04	2.98E-04	6.16E-04	6.15E-04	9.96E-04	8.56E-04	1.10E-04	2024	0.015049606	3.01E-03	2025	Non Res	n	n
552877.22_4171871.6_	552877.22	4171871.6	1.5	1.46E-02	1.27E-02	7.70E-03	1.11E-02	4.03E-03	1.90E-03	1.72E-03	6.01E-03	1.19E-03	8.29E-05	3.34E-04	3.34E-04	2.81E-04	5.88E-04	5.87E-04	9.51E-04	8.17E-04	1.07E-04	2024	0.014617316	2.92E-03	2025	Non Res	n	n
552897.22_4171871.6_	552897.22	4171871.6	1.5	1.47E-02	1.28E-02	7.39E-03	1.13E-02	4.50E-03	2.09E-03	1.88E-03	6.44E-03	1.30E-03	8.23E-05	3.33E-04	3.33E-04	2.82E-04	5.85E-04	5.84E-04	9.51E-04	8.18E-04	1.06E-04	2024	0.014742699	2.95E-03	2025	Non Res	n	n
552917.22_4171871.6_	552917.22	4171871.6	1.5	1.54E-02	1.33E-02	7.30E-03	1.15E-02	4.94E-03	2.25E-03	2.04E-03	6.89E-03	1.46E-03	8.38E-05	3.45E-04	3.45E-04	2.91E-04	6.03E-04	6.02E-04	9.77E-04	8.41E-04	1.08E-04	2024	0.01551939	3.07E-03	2025	Non Res	n	n
552937.22_4171871.6_	552937.22	4171871.6	1.5	1.66E-02	1.44E-02	7.48E-03	1.21E-02	5.31E-03	2.29E-03	2.15E-03	7.43E-03	1.68E-03	8.65E-05	3.74E-04	3.74E-04	3.14E-04	6.49E-04	6.47E-04	1.04E-03	8.98E-04	1.13E-04	2024	0.016618311	3.32E-03	2025	Non Res	n	n
552957.22_4171871.6_	552957.22	4171871.6	1.5	1.67E-02	1.61E-02	8.03E-03	1.34E-02	6.62E-03	2.91E-03	2.66E-03	8.81E-03	2.00E-03	9.66E-05	4.32E-04	4.32E-04	3.66E-04	7.32E-04	7.31E-04	1.17E-03	1.00E-03	1.22E-04	2024	0.018741229	3.75E-03	2025	Non Res	n	n
552977.22_4171871.6_	552977.22	4171871.6	1.5	2.24E-02	1.95E-02	9.25E-03	1.66E-02	8.19E-03	3.57E-03	3.27E-03	1.08E-02	2.47E-03	1.13E-04	5.37E-04	5.37E-04	4.54E-04	8.91E-04	8.90E-04	1.40E-03	1.20E-03	1.40E-04	2024	0.022348805	4.46E-03	2025	Non Res	n	n
552997.22_4171871.6_	552997.22	4171871.6	1.5	2.48E-02	2.15E-02	9.65E-03	1.67E-02	9.43E-03	4.03E-03	3.71E-03	1.21E-02	2.91E-03	1.19E-04	5.79E-04	5.79E-04	4.89E-04	9.52E-04	9.51E-04	1.49E-03	1.28E-03	1.47E-04	2024	0.024755892	4.95E-03	2025	Non Res	n	n
553017.22_4171871.6_	553017.22	4171871.6	1.5	2.68E-02	2.34E-02	1.04E-02	1.68E-02	9.28E-03	3.79E-03	3.53E-03	1.32E-02	3.04E-03	1.24E-04	6.36E-04	6.36E-04	5.38E-04	1.04E-03	1.04E-03	1.64E-03	1.40E-03	1.53E-04	2024	0.022228215	4.46E-03	2025	Non Res	n	n
553037.22_4171871.6_	553037.22	4171871.6	1.5	2.52E-02	2.06E-02	8.25E-03	1.65E-02	1.08E-02	4.35E-03	4.07E-03	1.28E-02	3.56E-03	1.06E-04	4.94E-04	4.94E-04	4.18E-04	8.13E-04	8.12E-04	1.28E-03	1.11E-03	1.29E-04	2024	0.025224912	5.04E-03	2025	Non Res	n	n
553057.22_4171871.6_	553057.22	4171871.6	1.5	2.17E-02	1.73E-02	6.29E-03	1.46E-02	9.91E-03	3.88E-03	3.66E-03	1.11E-02	3.41E-03	8.46E-05	3.51E-04	3.51E-04	3.01E-04	5.95E-04	5.94E-04	9.42E-04	8.31E-04	1.02E-04	2024	0.021747021	4.35E-03	2025	Non Res	n	n
553077.22_4171871.6_	553077.22	4171871.6	1.5	1.82E-02	1.46E-02	5.46E-03	1.01E-02	8.95E-03	3.37E-03	3.31E-03	9.47E-03	3.21E-03	7.56E-05	2.98E-04	2.98E-04	2.56E-04	5.08E-04	5.08E-04	8.08E-04	7.12E-04	9.08E-05	2024	0.018238834	4.21E-03	2025	Non Res	n	n
553097.22_4171871.6_	553097.22	4171871.6	1.5	1.89E-02	1.46E-02	4.59E-03	1.58E-02	9.32E-03	3.52E-03	3.37E-03	1.01E-02	3.31E-03	6.73E-05	2.42E-04	2.42E-04	2.06E-04	4.06E-04	4.06E-04	6.88E-04	5.97E-04	7.88E-05	2024	0.018834144	3.76E-03	2025	Non Res	n	n
553117.22_4171871.6_	553117.22	4171871.6	1.5	1.77E-02	1.35E-02	3.81E-03	1.54E-02	8.95E-03	3.35E-03	3.22E-03	9.56E-03	3.23E-03	6.16E-05	2.07E-04	2.07E-04	1.77E-04	3.47E-04	3.47E-04	5.96E-04	5.17E-04	7.00E-05	2042	0	0.016058177	3.21E-03	2025	Non Res	n	n
553137.22_4171871.6_	553137.22	4171871.6	1.5	1.76E-02	1.32E-02	3.58E-03	1.74E-02	9.22E-03	3.40E-03	3.27E-03	9.64E-03	3.38E-03	5.68E-05	1.81E-04	1.81E-04	1.54E-04	3.02E-04	3.01E-04	5.25E-04	4.56E-04	6.31E-05	2042	0	0.01604E+00	#N/A	Block ES	n	n
553157.22_4171871.6_	553157.22	4171871.6	1.5	1.83E-02	1.33E-02	3.38E-03	1.80E-02	9.72E-03	3.52E-03	3.47E-03	9.97E-03	3.59E-03	5.42E-05	1.68E-04	1.68E-04	1.43E-04	2.80E-04	2.80E-04	4.87E-04	4.23E-04	5.87E-05	2042	0	0.01604E+00	#N/A	Block ES	n	n
553177.22_4171871.6_	553177.22	4171871.6	1.5	1.82E-02	1.32E-02	3.04E-03	1.73E-02	9.97E-03	3.59E-03	3.49E-03	1.01E-02	3.72E-03	5.01E-05	1.50E-04	1.50E-04	1.29E-04	2.49E-04	2.48E-04	4.40E-04	3.82E-04	5.42E-05	2042	0	0.01604E+00	#N/A	Block ES	n	n
553197.22_4171871.6_	553197.22	4171871.6	1.5	1.83E-02	1.31E-02	2.86E-03	1.77E-02	1.01E-02	3.62E-03	3.53E-03	1.02E-02	3.80E-03	4.72E-05	1.41E-04	1.41E-04	1.21E-04	2.32E-04	2.31E-04	4.10E-04	3.56E-04	5.10E-05	2042	0	0.01604E+00	#N/A	Block ES	n	n
553217.22_4171871.6_	553217.22	4171871.6	1.5	1.84E-02	1.30E-02	2.73E-03	1.80E-02	1.01E-02	3.65E-03	3.58E-03	1.03E-02	3.88E-03	4.68E-05	1.34E-04	1.34E-04	1.15E-04	2.21E-04	2.21E-04	3.91E-04	3.39E-04	4.85E-05	2042	0	0.01604E+00	#N/A	Block ES	n	n
553237.22_4171871.6_	553237.22	4171871.6	1.5	1.79E-02	1.28E-02	2.58E-03	1.92E-02	1.02E-02	3.62E-03	3.53E-03	1.02E-02	3.84E-03	4.20E-05	1.26E-04	1.26E-04	1.08E-04	2.06E-04	2.06E-04	3.64E-04	3.16E-04	4.57E-05	2042	0	0.01604E+00	#N/A	Block ES	n	n
553257.22_4171871.6_	553257.22	4171871.6	1.5	1.80E-02	1.28E-02	2.41E-03	1.87E-02	1.01E-02	3.61E-03	3.51E-03	1.02E-02	3.91E-03	3.92E-05	1.18E-04	1.18E-04	1.01E-04	1.94E-04	1.94E-04	3.43E-04	2.97E-04	4.29E-05	2042	0	0.01604E+00	#N/A	Block ES	n	n
553277.22_4171871.6_	553277.22	4171871.6	1.5	1.79E-02	1.28E-02	2.27E-03	1.89E-02	1.02E-02	3.62E-03	3.53E-03	1.02E-02	3.95E-03	3.67E-05	1.11E-04	1.11E-04	9.56E-05	1.83E-04	1.83E-04	3.23E-04	2.80E-04	4.03E-05	2042	0	0.01072E+00	#N/A	Block ES	n	n
553297.22_4171871.6_	553297.22	4171871.6	1.5	1.78E-02	1.26E-02	2.13E-03	1.84E-02	1.04E-02	3.66E-03	3.58E-03	1.03E-02	3.95E-03	3.48E-05	1.05E-04	1.05E-04	9.07E-05	1.74E-04	1.74E-04	3.06E-04	2.66E-04	3.82E-05	2042	0	0.00924E+00	#N/A	Block ES	n	n
553317.22_4171871.6_	553317.22	4171871.6	1.5	1.77E-02	1.25E-02	2.14E-03	1.81E-02	1.04E-02	3.64E-03	3.57E-03	1.02E-02	3.95E-03	3.32E-05	9.96E-05	9.96E-05	8.60E-05	1.67E-04	1.67E-04	2.91E-04	2.51E-04	3.68E-05	2042	0	0.00826E+00	#N/A	Block ES	n	n
553337.22_4171871.6_	553337.22	4171871.6	1.5	1.76E-02	1.23E-02	2.06E-03	1.79E-02	1.03E-02	3.62E-03	3.55E-03	1.01E-02	3.95E-03	3.19E-05	9.45E-05	9.45E-05	8.15E-05	1.60E-04	1.60E-04	2.78E-04	2.39E-04	3.51E-05	2042	0	0.00729E+00	#N/A	Block ES	n	n
553357.22_4171871.6_	553357.22	4171871.6	1.5	1.75E-02	1.22E-02	1.96E-03	1.74E-02	1.02E-02	3.58E-03	3.51E-03	1.01E-02	3.91E-03	3.06E-05	8.98E-05	8.98E-05	7.75E-05	1.53E-04	1.53E-04	2.66E-04	2.29E-04	3.36E-05	2042	0	0.00664E+00	#N/A	Block ES	n	n
553377.22_4171871.6_	553377.22	4171871.6	1.5	1.71E-02	1.20E-02	1.91E-03	1.61E-02	1.01E-02	3.54E-03	3.47E-03	9.92E-03	3.88E-03	3.04E-05	8.49E-05	8.49E-05	7.32E-05	1.47E-04	1.46E-04	2.54E-04	2.18E-04	3.24E-05	2042	0	0.00629E+00	#N/A	Block ES	n	n
553397.22_4171871.6_	553397.22	4171871.6	1.5	1.57E-02	1.21E-02	1.84E-03	1.48E-02	9.23E-03	3.24E-03	3.18E-03	9.13E-03	3.58E-03	2.96E-05	7.98E-05	7.98E-05	6.88E-05	1.40E-04	1.40E-04	2.41E-04	2.07E-04	3.09E-05	2042	0	0.00599E+00	#N/A	Block ES	n	n
553417.22_4171871.6_	553417.22	4171871.6	1.5	1.43E-02	1.01E-02	1.76E-03	1.37E-02	8.25E-03	2.91E-03	2.85E-03	8.21E-03	3.15E-03	2.97E-05	7.57E-05	7.57E-05	6.53E-05	1.33E-04	1.33E-04	2.30E-04	1.98E-04	2.96E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553437.22_4171871.6_	553437.22	4171871.6	1.5	1.34E-02	9.59E-03	1.72E-03	1.27E-02	7.94E-03	2.77E-03	2.72E-03	7.88E-03	2.80E-03	2.97E-05	7.31E-05	7.31E-05	6.32E-05	1.28E-04	1.28E-04	2.22E-04	1.91E-04	2.86E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553457.22_4171871.6_	553457.22	4171871.6	1.5	1.25E-02	9.00E-03	1.70E-03	1.18E-02	7.63E-03	2.63E-03	2.59E-03	7.54E-03	2.45E-03	2.97E-05	7.06E-05	7.06E-05	6.11E-05	1.24E-04	1.24E-04	2.14E-04	1.85E-04	2.77E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553477.22_4171871.6_	553477.22	4171871.6	1.5	1.16E-02	8.40E-03	1.68E-03	1.09E-02	7.32E-03	2.49E-03	2.46E-03	7.21E-03	2.10E-03	2.97E-05	6.81E-05	6.81E-05	5.90E-05	1.19E-04	1.19E-04	2.06E-04	1.78E-04	2.68E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553497.22_4171871.6_	553497.22	4171871.6	1.5	1.08E-02	7.84E-03	1.66E-03	1.01E-02	7.01E-03	2.36E-03	2.33E-03	6.89E-03	1.78E-03	2.97E-05	6.57E-05	6.57E-05	5.69E-05	1.15E-04	1.15E-04	1.99E-04	1.72E-04	2.59E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553517.22_4171871.6_	553517.22	4171871.6	1.5	1.00E-02	7.29E-03	1.64E-03	9.41E-03	6.70E-03	2.24E-03	2.21E-03	6.57E-03	1.46E-03	2.97E-05	6.33E-05	6.33E-05	5.48E-05	1.11E-04	1.11E-04	1.92E-04	1.66E-04	2.50E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553537.22_4171871.6_	553537.22	4171871.6	1.5	9.75E-03	7.49E-03	1.67E-03	9.07E-03	5.05E-03	1.85E-03	1.79E-03	5.60E-03	1.91E-03	3.48E-05	7.07E-05	7.07E-05	6.14E-05	1.22E-04	1.21E-04	2.13E-04	1.83E-04	2.83E-05	2042	0	0.01072E+00	#N/A	Block ES	n	n
553557.22_4171871.6_	553557.22	4171871.6	1.5	8.88E-03	6.68E-03	1.65E-03	8.26E-03	4.37E-03	1.62E-03	1.57E-03	4.82E-03	1.61E-03	3.48E-05	7.81E-05	7.81E-05	6.78E-05	1.35E-04	1.34E-04	2.35E-04	2.04E-04	3.13E-05	2042	0	0.00924E+00	#N/A	Block ES	n	n
553597.22_4171871.6_	553597.22	4171871.6	1.5	7.73E-03	6.11E-03	1.62E-03	8.26E-03	3.86E-03	1.40E-03	1.43E-03	4.43E-03	1.45E-03	3.51E-05	6.85E-05	6.85E-05	5.96E-05	1.16E-04	1.16E-04	2.04E-04	1.75E-04	2.72E-05	2042	0	0.00826E+00	#N/A	Block ES	n	n
553617.22_4171871.6_	553617.22	4171871.6	1.5	7.07E-03	5.66E-03	1.59E-03	7.51E-03	3.48E-03	1.31E-03	1.27E-03	4.04E-03	1.30E-03	3.50E-05	6.73E-05	6.73E-05	5.85E-05	1.13E-04	1.13E-04	2.00E-04	1.71E-04	2.68E-05	2042	0	0.00725E+00	#N/A	Block ES	n	n
553637.22_4171871.6_	553637.22	4171871.6	1.5	6.47E-03	5.25E-03	1.54E-03	6.88E-03	3.14E-03	1.21E-03	1.15E-03	3.68E-03	1.16E-03	3.48E-05	6.60E-05	6.60E-05	5.75E-05	1.11E-04	1.11E-04	1.96E-04	1.68E-04	2.64E-05	2042	0	0.00688E+00	#N/A	Block ES	n	n
553657.22_4171871.6_	553657.22	4171871.6	1.5	5.92E-03	4.83E-03	1.54E-03	6.33E-03	2.84E-03	1.11E-03	1.05E-03	3.37E-03	1.05E-03	3.45E-05	6.49E-05	6.49E-05	5.66E-05	1.07E-04	1.07E-04	1.91E-04	1.65E-04	2.60E-05	2042	0	0.00636E+00	#N/A	Block ES	n	n
553677.22_4171871.6_	553677.22	4171871.6	1.5	5.50E-03	4.51E-03	1.53E-03	5.89E-03	2.62E-03	1.02E-03	9.69E-04	3.14E-03	9.63E-04	3.41E-05	6.38E-05	6.38E-05	5.57E-05	1.06E-04	1.06E-04	1.88E-04	1.62E-04	2.57E-05	2042	0	0.00588E+00	#N/A	Block ES	n	n
553697.22_4171871.6_	553697.22	4171871.6	1.5	5.05E-03	4.21E-03	1.48E-03	5.42E-03	2.33E-03	9.32E-04	8.79E-04	2.85E-03	8.61E-04	3.37E-05	6.25E-05	6.25E-05	5.46E-05	1.01E-04	1.00E-04	1.81E-04	1.58E-04	2.52E-05	2042	0	0.00542E+00	#N/A	Block ES	n	n
553717.22_4171871.6_	553717.22	4171871.6	1.5	4.68E-03	3.98E-03	1.46E-03	5.01E-03	2.15E-03	8.66E-04	8.14E-04	2.64E-03	7.91E-04	3.32E-05	6.13E-05	6.13E-05	5.38E-05	9.78E-05	9.76E-05	1.76E-04	1.54E-04	2.47E-05	2042	0	0.00509E+00	#N/A	Block ES	n	n
553737.22_4171871.6_	553737.22	4171871.6	1.5	4.49E-03	3.82E-03	1.43E-03	4.83E-03	2.06E-03	8.33E-04	7.83E-04	2.53E-03	7.60E-04	3.26E-05	6.03E-05	6.03E-05	5.28E-05	9.53E-05	9.50E-05	1.77E-04	1.53E-04	2.47E-05	2042	0	0.00483E+00	#N/A	Block ES	n	n
553757.22_4171871.6_	553757.22	4171871.6	1.5	4.43E-03	3.65E-03	1.41E-03	4.60E-03	1.87E-03	7.65E-04	7.17E-04	2.37E-03	6.89E-04	3.23E-05	5.93E-05	5.93E-05	5.19E-05	9.29E-05	9.26E-05	1.72E-04	1.49E-04	2.46E-05	2042	0	0.00475E+00	#N/A	Block ES	n	n
553777.22_4171871.6_	553777.22	4171871.6	1.5	4.07E-03	3.39E-03	1.37E-03	4.21E-03	1.64E-03	6.86E-04	6.37E-04	2.14E-03	6.07E-04	3.17E-05	5.73E-05	5.72E-05	5.03E-05	8.86E-05	8.83E-05	1.70E-04	1.46E-04	2.45E-05	2042	0	0.00459E+00	#N/A	Block ES	n	n
553797.22_4171871.6_	553797.22	4171871.6	1.5	3.89E-03	3.39E-03	1.37E-03	4.21E-03	1.64E-03	6.86E-04	6.37E-04	2.14E-03	6.07E-04	3.13E-05	5.72E-05	5.72E-05	5.03E-05	8.86E-05	8.83E-05	1.70E-04	1.46E-04	2.45E-05	2042	0	0.00459E+00	#N/A	Block ES	n	n
553817.22_4171871.6_	553817.22	4171871.6	1.5	3.73E-03	3.28E-03	1.36E-03	4.06E-03	1.55E-03	6.48E-04	6.04E-04	2.03E-03	5.73E-04	3.09E-05	5.42E-05	5.42E-05	4.77E-05	8.44E-05	8.41E-05	1.64E-04	1.41E-04	2.45E-05	2042	0	0.00434E+00	#N/A	Block ES	n	n
553837.22_4171871.6_	553837.22	4171871.6	1.5	3.58E-03	3.18E-03	1.33E-03	3.88E-03	1.46E-03	6.16E-04	5.72E-04	1.95E-03	5.43E-04	3.06E-05	5.12E-05	5.12E-05	4.86E-05	8.49E-05	8.46

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

| | | | | | With Pipeline | | | | |

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

With Pipeline

lookup	X (UTM)	Y (UTM)	Z (m) smaller grid lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{DPM}	95 C_{DPM} (95)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
54																												
553677.22_4171951.6_	553677.22	4171951.6	1.5	5.42E-03	4.61E-03	1.02E-03	5.91E-03	2.22E-03	9.36E-04	8.81E-04	3.02E-03	8.62E-04	3.64E-05	6.70E-05	6.70E-05	5.86E-05	1.09E-04	1.08E-04	2.11E-04	1.86E-04	3.10E-05	2024	0.005932282	1.11E-03	2028	Non Res	n	n
553897.22_4171951.6_	553897.22	4171951.6	1.5	5.05E-03	4.35E-03	1.06E-03	5.54E-03	2.12E-03	8.64E-04	8.11E-04	2.80E-03	7.97E-04	3.57E-05	6.54E-05	6.54E-05	5.73E-05	1.06E-04	1.05E-04	2.08E-04	1.83E-04	3.04E-05	2024	0.005536207	1.11E-03	2028	Non Res	n	n
553717.22_4171951.6_	553717.22	4171951.6	1.5	4.76E-03	4.14E-03	1.57E-03	5.23E-03	1.96E-03	8.07E-04	7.55E-04	2.61E-03	7.28E-04	3.52E-05	6.41E-05	6.40E-05	5.62E-05	1.02E-04	1.02E-04	2.06E-04	1.80E-04	3.05E-05	2024	0.005229728	1.05E-03	2028	Non Res	n	n
553737.22_4171951.6_	553737.22	4171951.6	1.5	4.50E-03	3.96E-03	1.54E-03	4.96E-03	1.92E-03	7.56E-04	7.06E-04	2.48E-03	6.77E-04	3.47E-05	6.27E-05	6.27E-05	5.50E-05	9.96E-05	9.92E-05	2.06E-04	1.76E-04	3.04E-05	2024	0.004954744	9.91E-04	2028	Non Res	n	n
553757.22_4171951.6_	553757.22	4171951.6	1.5	4.28E-03	3.81E-03	1.51E-03	4.72E-03	1.70E-03	7.11E-04	6.63E-04	2.35E-03	6.33E-04	3.42E-05	6.14E-05	6.14E-05	5.40E-05	9.71E-05	9.67E-05	2.01E-04	1.77E-04	3.03E-05	2024	0.004717991	9.44E-04	2028	Non Res	n	n
553777.22_4171951.6_	553777.22	4171951.6	1.5	4.07E-03	3.67E-03	1.48E-03	4.49E-03	1.59E-03	6.75E-04	6.24E-04	2.23E-03	5.95E-04	3.39E-05	6.02E-05	6.02E-05	5.29E-05	9.48E-05	9.45E-05	1.96E-04	1.73E-04	3.01E-05	2024	0.004504634	9.01E-04	2028	Non Res	n	n
553797.22_4171951.6_	553797.22	4171951.6	1.5	3.90E-03	3.55E-03	1.47E-03	4.31E-03	1.50E-03	6.35E-04	5.90E-04	2.12E-03	5.60E-04	3.36E-05	5.90E-05	5.90E-05	5.19E-05	9.27E-05	9.24E-05	1.98E-04	1.74E-04	3.03E-05	2024	0.004311594	8.62E-04	2028	Non Res	n	n
553817.22_4171951.6_	553817.22	4171951.6	1.5	3.73E-03	3.43E-03	1.45E-03	4.13E-03	1.41E-03	6.01E-04	5.59E-04	2.02E-03	5.29E-04	3.35E-05	5.78E-05	5.78E-05	5.09E-05	9.08E-05	9.05E-05	1.96E-04	1.73E-04	3.03E-05	2024	0.004134029	8.27E-04	2028	Non Res	n	n
553837.22_4171951.6_	553837.22	4171951.6	1.5	3.58E-03	3.33E-03	1.43E-03	3.97E-03	1.33E-03	5.71E-04	5.31E-04	1.91E-03	5.00E-04	3.34E-05	5.67E-05	5.67E-05	4.99E-05	8.89E-05	8.87E-05	1.96E-04	1.72E-04	3.03E-05	2024	0.003975671	7.94E-04	2028	Non Res	n	n
553857.22_4171951.6_	553857.22	4171951.6	1.5	3.44E-03	3.23E-03	1.41E-03	3.82E-03	1.26E-03	5.46E-04	5.05E-04	1.81E-03	4.76E-04	3.33E-05	5.56E-05	5.56E-05	4.90E-05	8.77E-05	8.73E-05	1.93E-04	1.71E-04	3.03E-05	2024	0.003819728	7.64E-04	2028	Non Res	n	n
553877.22_4171951.6_	553877.22	4171951.6	1.5	3.31E-03	3.14E-03	1.40E-03	3.68E-03	1.19E-03	5.26E-04	4.77E-04	1.71E-03	4.51E-04	3.32E-05	5.45E-05	5.45E-05	4.80E-05	8.62E-05	8.59E-05	1.92E-04	1.69E-04	3.02E-05	2024	0.003673456	7.34E-04	2028	Non Res	n	n
553897.22_4171951.6_	553897.22	4171951.6	1.5	3.19E-03	3.06E-03	1.37E-03	3.55E-03	1.13E-03	4.98E-04	4.59E-04	1.70E-03	4.31E-04	3.35E-05	5.35E-05	5.35E-05	4.72E-05	8.51E-05	8.48E-05	1.91E-04	1.68E-04	3.03E-05	2024	0.003549084	7.10E-04	2028	Non Res	n	n
553917.22_4171951.6_	553917.22	4171951.6	1.5	3.08E-03	2.99E-03	1.36E-03	3.42E-03	1.08E-03	4.77E-04	4.40E-04	1.63E-03	4.12E-04	3.38E-05	5.26E-05	5.26E-05	4.64E-05	8.41E-05	8.38E-05	1.90E-04	1.68E-04	3.03E-05	2024	0.003424673	6.85E-04	2028	Non Res	n	n
553937.22_4171951.6_	553937.22	4171951.6	1.5	2.97E-03	2.92E-03	1.34E-03	3.31E-03	1.03E-03	4.58E-04	4.21E-04	1.57E-03	3.95E-04	3.40E-05	5.17E-05	5.17E-05	4.57E-05	8.31E-05	8.28E-05	1.88E-04	1.67E-04	3.03E-05	2024	0.003313857	6.63E-04	2028	Non Res	n	n
553957.22_4171951.6_	553957.22	4171951.6	1.5	2.88E-03	2.85E-03	1.32E-03	3.21E-03	9.81E-04	4.41E-04	4.04E-04	1.51E-03	3.79E-04	3.40E-05	5.09E-05	5.09E-05	4.50E-05	8.21E-05	8.18E-05	1.88E-04	1.66E-04	3.02E-05	2024	0.003207399	6.41E-04	2028	Non Res	n	n
553957.22_4171951.6_	553957.22	4171951.6	1.5	2.80E-03	2.78E-03	1.30E-03	3.12E-03	9.46E-04	4.26E-04	3.89E-04	1.46E-03	3.64E-04	3.39E-05	5.02E-05	5.02E-05	4.43E-05	8.12E-05	8.09E-05	1.86E-04	1.66E-04	3.02E-05	2024	0.003162454	6.32E-04	2028	Non Res	n	n
552077.22_4171971.6_	552077.22	4171971.6	1.5	2.65E-03	2.50E-03	1.80E-03	2.32E-03	6.57E-04	4.64E-04	3.89E-04	9.41E-04	2.28E-04	6.96E-05	8.09E-05	8.09E-05	7.32E-05	9.51E-05	9.47E-05	1.37E-04	1.11E-04	1.90E-05	2024	0.00264902	5.30E-04	2025	Off-site Resn	n	n
552097.22_4171971.6_	552097.22	4171971.6	1.5	2.73E-03	2.57E-03	1.81E-03	2.37E-03	6.78E-04	4.82E-04	4.05E-04	9.61E-04	2.36E-04	6.97E-05	8.15E-05	8.14E-05	7.36E-05	9.70E-05	9.66E-05	1.40E-04	1.13E-04	1.95E-05	2024	0.002725517	5.45E-04	2025	Off-site Resn	n	n
552117.22_4171971.6_	552117.22	4171971.6	1.5	2.83E-03	2.62E-03	1.87E-03	2.44E-03	7.08E-04	5.06E-04	4.27E-04	9.90E-04	2.31E-04	7.01E-05	8.25E-05	8.24E-05	7.45E-05	9.96E-05	9.92E-05	1.45E-04	1.17E-04	2.01E-05	2024	0.002804	5.67E-04	2025	Off-site Resn	n	n
552137.22_4171971.6_	552137.22	4171971.6	1.5	2.92E-03	2.67E-03	1.90E-03	2.48E-03	7.24E-04	5.24E-04	4.43E-04	1.01E-03	2.31E-04	7.01E-05	8.29E-05	8.29E-05	7.49E-05	1.02E-04	1.01E-04	1.46E-04	1.18E-04	2.06E-05	2024	0.002909713	5.81E-04	2025	Off-site Resn	n	n
552157.22_4171971.6_	552157.22	4171971.6	1.5	3.03E-03	2.75E-03	1.96E-03	2.54E-03	7.64E-04	5.52E-04	4.68E-04	1.04E-03	2.24E-04	7.05E-05	8.41E-05	8.40E-05	7.59E-05	1.04E-04	1.04E-04	1.53E-04	1.25E-04	2.13E-05	2024	0.00303957	6.06E-04	2025	Off-site Resn	n	n
552177.22_4171971.6_	552177.22	4171971.6	1.5	3.19E-03	2.85E-03	2.01E-03	2.62E-03	8.08E-04	5.86E-04	4.99E-04	1.08E-03	2.28E-04	7.17E-05	8.62E-05	8.62E-05	7.78E-05	1.08E-04	1.07E-04	1.62E-04	1.30E-04	2.22E-05	2024	0.003181602	6.37E-04	2025	Off-site Resn	n	n
552197.22_4171971.6_	552197.22	4171971.6	1.5	3.36E-03	2.98E-03	2.08E-03	2.73E-03	8.55E-04	6.24E-04	5.34E-04	1.14E-03	2.40E-04	7.27E-05	8.85E-05	8.85E-05	7.97E-05	1.12E-04	1.11E-04	1.71E-04	1.37E-04	2.30E-05	2024	0.003356501	6.71E-04	2025	Non Res	n	n
552217.22_4171971.6_	552217.22	4171971.6	1.5	3.59E-03	3.11E-03	2.18E-03	2.85E-03	9.20E-04	6.76E-04	5.80E-04	1.17E-03	2.51E-04	7.45E-05	9.18E-05	9.17E-05	8.26E-05	1.17E-04	1.17E-04	1.74E-04	1.42E-04	2.41E-05	2024	0.003593875	7.19E-04	2025	Non Res	n	n
552237.22_4171971.6_	552237.22	4171971.6	1.5	3.84E-03	3.26E-03	2.28E-03	2.97E-03	9.85E-04	7.28E-04	6.26E-04	1.21E-03	2.57E-04	7.63E-05	9.51E-05	9.50E-05	8.55E-05	1.22E-04	1.22E-04	1.81E-04	1.46E-04	2.52E-05	2024	0.003848913	7.68E-04	2025	Non Res	n	n
552257.22_4171971.6_	552257.22	4171971.6	1.5	4.17E-03	3.45E-03	2.42E-03	3.12E-03	1.07E-03	7.91E-04	6.84E-04	1.29E-03	2.67E-04	7.91E-05	9.97E-05	9.96E-05	8.96E-05	1.30E-04	1.29E-04	1.93E-04	1.58E-04	2.65E-05	2024	0.004164757	8.33E-04	2025	Non Res	n	n
552277.22_4171971.6_	552277.22	4171971.6	1.5	4.58E-03	3.68E-03	2.58E-03	3.35E-03	1.12E-03	8.34E-04	7.18E-04	1.36E-03	2.78E-04	8.06E-05	1.04E-04	1.04E-04	9.21E-05	1.34E-04	1.34E-04	1.98E-04	1.62E-04	2.74E-05	2024	0.004586393	8.77E-04	2025	Non Res	n	n
552297.22_4171971.6_	552297.22	4171971.6	1.5	4.75E-03	3.78E-03	2.65E-03	3.36E-03	1.20E-03	8.96E-04	7.79E-04	1.40E-03	2.79E-04	8.35E-05	1.07E-04	1.07E-04	9.62E-05	1.43E-04	1.41E-04	2.11E-04	1.73E-04	2.87E-05	2024	0.004745531	9.49E-04	2025	Non Res	n	n
552317.22_4171971.6_	552317.22	4171971.6	1.5	5.04E-03	3.94E-03	2.77E-03	3.47E-03	1.26E-03	9.41E-04	8.20E-04	1.44E-03	2.82E-04	8.51E-05	1.10E-04	1.10E-04	9.85E-05	1.47E-04	1.45E-04	2.17E-04	1.78E-04	2.98E-05	2024	0.005040314	1.01E-03	2025	Off-site Worn	n	n
552337.22_4171971.6_	552337.22	4171971.6	1.5	5.36E-03	4.10E-03	2.87E-03	3.58E-03	1.32E-03	9.97E-04	8.52E-04	1.48E-03	2.82E-04	8.52E-05	1.11E-04	1.11E-04	9.91E-05	1.47E-04	1.45E-04	2.17E-04	1.78E-04	2.98E-05	2024	0.005298802	1.06E-03	2025	Off-site Resn	n	n
552357.22_4171971.6_	552357.22	4171971.6	1.5	5.59E-03	4.20E-03	2.99E-03	3.65E-03	1.33E-03	9.99E-04	8.75E-04	1.52E-03	2.82E-04	8.45E-05	1.11E-04	1.11E-04	9.94E-05	1.56E-04	1.55E-04	2.35E-04	1.93E-04	3.19E-05	2024	0.005585355	1.12E-03	2025	Non Res	n	n
552377.22_4171971.6_	552377.22	4171971.6	1.5	5.90E-03	4.34E-03	3.14E-03	3.75E-03	1.36E-03	1.02E-03	8.91E-04	1.56E-03	2.82E-04	8.37E-05	1.11E-04	1.11E-04	9.97E-05	1.64E-04	1.62E-04	2.52E-04	2.08E-04	3.39E-05	2024	0.005899526	1.18E-03	2025	Off-site Resn	n	n
552397.22_4171971.6_	552397.22	4171971.6	1.5	6.29E-03	4.52E-03	3.34E-03	3.88E-03	1.38E-03	1.03E-03	9.02E-04	1.60E-03	2.84E-04	8.11E-05	1.11E-04	1.11E-04	9.89E-05	1.65E-04	1.64E-04	2.52E-04	2.08E-04	3.41E-05	2024	0.006282649	1.26E-03	2025	Off-site Worn	n	n
552417.22_4171971.6_	552417.22	4171971.6	1.5	6.74E-03	4.80E-03	3.58E-03	4.03E-03	1.44E-03	1.08E-03	9.30E-04	1.68E-03	2.87E-04	7.96E-05	1.11E-04	1.11E-04	9.86E-05	1.70E-04	1.70E-04	2.70E-04	2.23E-04	3.65E-05	2024	0.006782098	1.35E-03	2025	Non Res	n	n
552437.22_4171971.6_	552437.22	4171971.6	1.5	7.23E-03	5.03E-03	4.02E-03	4.27E-03	1.43E-03	1.09E-03	9.14E-04	1.73E-03	2.92E-04	7.68E-05	1.12E-04	1.12E-04	9.96E-05	1.77E-04	1.76E-04	2.75E-04	2.28E-04	3.71E-05	2024	0.007278586	1.46E-03	2025	Non Res	n	n
552457.22_4171971.6_	552457.22	4171971.6	1.5	7.73E-03	5.28E-03	4.46E-03	4.46E-03	1.43E-03	1.01E-03	9.06E-04	1.78E-03	2.96E-04	7.39E-05	1.12E-04	1.12E-04	9.95E-05	1.83E-04	1.82E-04	2.85E-04	2.37E-04	3.85E-05	2024	0.007374422	1.47E-03	2025	Non Res	n	n
552477.22_4171971.6_	552477.22	4171971.6	1.5	8.19E-03	5.52E-03	5.22E-03	4.65E-03	1.43E-03	1.00E-03	9.00E-04	1.84E-03	3.00E-04	7.09E-05	1.12E-04	1.12E-04	9.94E-05	1.89E-04	1.88E-04	2.95E-04	2.45E-04	3.98E-05	2024	0.008092346	1.68E-03	2025	Non Res	n	n
552497.22_4171971.6_	552497.22	4171971.6	1.5	8.67E-03	6.16E-03	5.34E-03	5.18E-03	1.59E-03	1.10E-03	9.68E-04	2.07E-03	3.37E-04	7.36E-05	1.24E-04	1.24E-04	1.09E-04	2.12E-04	2.11E-04	3.16E-04	2.81E-04	4.49E-05	2024	0.008074613	1.61E-03	2025	Non Res	n	n
552517.22_4171971.6_	552517.22	4171971.6	1.5	7.37E-03	5.85E-03	5.11E-03	4.95E-03	1.52E-03	1.05E-03	9.36E-04	1.98E-03	3.21E-04	7.03E-05	1.19E-04	1.19E-04	1.04E-04	2.02E-04	2.01E-04	3.02E-04	2.70E-04	4.31E-05	2024	0.007767412	1.47E-03	2025	Non Res	n	n
552537.22_4171971.6_	552537.22	4171971.6	1.5	7.09E-03	5.74E-03	5.04E-03	4.91E-03	1.28E-03	9.30E-04	8.15E-04	1.96E-03	3.01E-04	6.15E-05	1.11E-04	1.11E-04	9.76E-05	1.99E-04	1.99E-04	3.22E-04	2.70E-04	4.30E-05	2024	0.007191139	1.41E-03	2025	Non Res	n	n
552557.22_4171971.6_	552557.22	4171971.6	1.5	6.85E-03	5.65E-03	5.01E-03	4.88E-03	1.28E-03	9.14E-04	8.00E-04	2.02E-03	3.04E-04	6.09E-05	1.10E-04	1.10E-04	9.68E-05	2.00E-04	1.99E-04	3.24E-04	2.70E-04	4.30E-05	2024	0.007019444	1.40E-03	2025	Non Res	n	n
552577.22_4171971.6_	552577.22	4171971.6	1.5	7.47E-03	6.06E-03	5.30E-03	5.27E-03	1.42E-03	1.03E-03	9.04E-04	2.13E-03	3.19E-04	6.94E-05	1.18E-04	1.18E-04	1.02E-04	2.16E-04	2.15E-04	3.53E-04	2.98E-04	4.68E-05	2024	0.007469591	1.49E-03	2025	Non Res	n	n
552597.22_4171971.6_	552597.22	4171971.6	1.5	7.61E-03	6.19E-03	5.37E-03	5.44E-03	1.43E-03	9.08E-04	7.94E-04	2.22E-03	3.28E-04	5.72E-05	1.21E-04	1.21E-04	1.05E-04	2.25E-04	2.24E-04	3.65E-04	3.22E-04	4.86E-05	2024	0.007607408	1.52E-03	2025	Non Res	n	n
552617.22_4171971.6_	552617.22	4171971.6	1.5	7.68E-03	6.28E-03	5.38E-03	5.58E-03	1.44E-03	9.01E-04	7.78E-04	2.31E-03	3.37E-04	5.60E-05	1.23E-04	1.23E-04	1.07E-04	2.33E-04	2.32E-04	3.76E-04	3.32E-04	5.04E-05	2024	0.007608487	1.54E-03	2025	Non Res	n	n
552627.22_4171971.6_	552627.22	4171971.6	1.5	8.70E-03	7.03E-03	5.92E-03	6.34E-03	1.65E-03	9.98E-04	8.72E-04	2.70E-03	3.89E-04	5.95E-05	1.45E-04	1.45E-04	1.26E-04	2.68E-04	2.68E-04	4.44E-04	3.77E-04	5.68E-05	2024	0.008697015	1.74E-03	2025	Non Res	n	n
552657.22_4171971.6_	552657.22	4171971.6	1.5	9.76E-03	7.84E-03	6.73E-03	7.21E-03	1.87E-03	1.13E-03	9.87E-04	3.07E-03	4.43E-04	6.87E-05	1.67E-04	1.67E-04	1.45E-04	3.43E-04	3.43E-04	5.67E-04	4.87E-04	7.12E-05	2024	0.010875162	2.18E-03	2025	Non Res	n	n
552677.22_4171971.6_	552677.22	4171971.6	1.5	1.79E-02	1.39E-02	1.26E-02	1.24E-02	3.14E-03	1.80E-03	1.58E-03	5.38E-03	7.21E-04	9.07E-05	3.02E-04	3.02E-04	2.57E-04	5.37E-04	5.36E-04	8.77E-04	7.52E-04	1.02E-04	2024	0.0179348	3.59E-03	2025	Non Res	n	n
552697.22_4171971.6_	552697.22	4171971.6	1.5	3.39E-02	2.55E-02	2.39E-02	2.27E-02	3.74E-03	2.17E-03	1.88E-03	9.48E-03	1.02E-03	1.18E-04	4.94E-04	4.94E-04	4.19E-04	8.41E-04	8.40E-04	1.33E-03	1.14E-03	1.44E-04	2024	0.016198613	3.84E-03	2025	Non Res	n	n
552717.22_4171971.6_	552717.22	4171971.6	1.5	2.15E-02	1.79E-02	1.37E-02	1.67E-02	4.56E-03	2.50E-03	2.20E-03	8.13E-03	1.02E-03	1.18E-04	4.94E-04	4.94E-04	4.19E-04	8.41E-04	8.40E-04	1.33E-03	1.14E-03	1.44E-04	2024	0.021450448	4.29E-03	2025	Non Res	n	n
552737.22_4171971.6_	552737.22	4171971.6	1.5	2.54E-02	2.22E-02	1.55E-02	2.09E-02	5.99E-03	3.21E-03	2.83E-03	1.07E-02	1.22E-03	1.48E-04	6.91E-04	6.91E-04	5.84E-04	1.15E-03	1.15E-03	1.79E-03	1.53E-03	1.78E-04	2024	0.025612313	5.12E-03	2025	Non Res	n	n
552757.22_4171971.6_	552757.22	4171971.6	1.5	2.72E-02	2.44E-02	1.72E-02	2.46E-02	7.24E-03	3.92E-03	3.46E-03	1.26E-02	1.37E-03	1.77E-04	4.97E-04	4.97E-04	4.21E-04	1.15E-03	1.15E-03	1.80E-03	1.54E-03	1.81E-04	2024	0.030184833	6.03E-03	2025	Non Res	n	n
552777.22_4171971.6_	552777.22	4171971.6	1.5	2.23E-02	1.97E-02	1.80E-02	1.89E-02	5.49E-03	2.93E-03	2.57E-03	9.76E-03	1.25E-03	1.32E-04	6.00E-04	6.00E-04	5.08E-04	1.00E-03	1.00E-03	1.60E-03	1.37E-03	1.61E-04	2024	0.022311529	4.46E-03	2025	Non Res	n	n
552797.22_4171971.6_	552797.22	4171971.6	1.5	1.85E-02	1.63E-02	1.45E-02	1.56E-02	4.56E-03	2.43E-03	2.13E-03	8.13E-03	1.10E-03	1.18E-04	4.96E-04	4.96E-04	4.19E-04	8.36E-04	8.35E-04	1.33E-03	1.14E-03	1.44E-04	2024	0.018526313	3.70E-03	2025	Non Res	n	n
552817.22_4171971.6_	552817.22	4171971.6	1.5	1.67E-02	1.48E-02	9.26E-03	1.49E-02	4.31E-03	2.27E-03	2.01E-03	7.52E-03	1.06E-03	1.00E-04	4.03E-04	4.03E-04	3.43E-04	7.10E-04	7.09E-04	1.17E-03	1.01E-03	1.31E-04	2024	0.016780016	3.34E-03	2025	Non Res	n	n
552837.22_4171971.6_	552837.22	4171971.6	1.5	1.50E-02	1.38E-02	5.88E-03	1.44E-02	4.21E-03	2.16E-03	1.91E-03	7.21E-03	1.02E-03	9.49E-05	3.77E-04	3.77E-04	3.21E-04	6.61E-04	6.60E-04	1.09E-03	9.44E-04	1.27E-04	2024	0.015744923	3.15E-03	2025	Non Res	n	n
552857.22_4171971.6_	552857.22	4171971.6	1.5	1.55E-02	1.38E-02	7.96E-03	1.40E-02	4.31E-03	2.16E-03	1.96E-03	7.21E-03	1.12E-03	9.19E-05	3.59E-04	3.59E-04	3.05E-04	6.43E-04	6.42E-04	1.08E-03	9.33E-04	1.26E-04	2024	0.015549729	3.11E-03	2025	Non Res	n	n
552877.22_4171971.6_	552877.22	4171971.6	1.5	1.59E-02	1.41E-02	7.76E-03	1.41E-02	4.57E-03	2.30E-03	2.05E-03	7.41E-03	1.21E-03	9.20E-05	3.64E-04	3.64E-04	3.09E-04	6.58E-04	6.56E-04	1.08E-03	9.44E-04	1.27E-04	2024	0.015862215	3.17E-03	2025	Non Res	n	n
552897.22_4171971.6_	552897.22	4171971.6	1.5	1.60E-02	1.42E-02	7.72E-03	1.44E-02	4.97E-03	2.44E-03	2.18E-03	7.61E-03	1.23E-03	9.57E-05	3.75E-04	3.75E-04	3.22E-04	6.72E-04	6.70E-04	1.10E-03	9.76E-04	1.30E-04	2024	0.016454019	3.31E-03	2025	Non Res	n	n
552917.22_4171971.6_	552917.22	4171971.6	1.5	1.83E-02	1.62E-02	8.14E-03	1.53E-02	5.73E-03	2.75E-03	2.48E-03	8.76E-03	1.59E-03	1.00E-04	4.24E-04	4.24E-04	3.60E-04	7.40E-04	7.39E-04	1.23E-03	1.06E-03	1.37E-04	2024	0.018288189	3.66E-03	2025	Non Res	n	n
552937.22_4171971.6_	552937.22	4171971.6	1.5	2.83E-02	2.28E-02	1.84E-02	2.64E-02	8.82E-03	3.16E-03	2.85E-03	1.51E-02	1.91E-03	1.11E-04	4.92E-04	4.92E-04	4.17E-04	8.43E-04	8.42E-04	1.37E-03	1.18E-03	1.49E-04	2024	0.028812272	6.16E-03	2025	Non Res	n	n
552957.22_4171971.6_	552957.22	4171971.6	1.5	2.51E-02	2.20E-02	1.04E-02	1.96E-02	8.55E-03	3.92E-03	3.56E-03	1.22E-02	2.44E-03	1.30E-04	6.17E-04	6.17E-04	5.22E-04	1.03E-03	1.03E-03	1.65E-03	1.43E-03	1.70E-04	2024	0.025516845	5.02E-03	2025	Non Res	n	n
552977.22_4171971.6_	552977.22	4171971.6	1.5	2.31E-02	2.01E-02	8.81E-03	1.74E-02	8.60E-03	3.80E-03	3.45E-03	1.03E-02	2.63E-03	1.31E-04	6.24E-04	6.24E-04	5.31E-04	1.04E-03	1.04E-03	1.65E-03	1.43E-03	1.70E-04	2024	0.025556428	5.01E-03	2025	Non Res	n	n
552997.22_4171971.6_	552997.22	4171971.6	1.5	2.30E-02	1.92E-02	7.79E-03	1.66E-02	9.07E-03	3.84E-03	3.57E-03	1.17E-02	2.89E-03	1.02E-04	4.42E-04	4.42E-04	3.74E-04	7.53E-04	7.53E-04	1.25E-03	1.08E-03	1.37E-04	2024	0.023017096	4.60E-03	2025	Non Res	n	n
553017.22_4171971.6_	553017.22	4171971.6	1.5	2.54E-02	2.14E-02	8.74E-03	1.87E-02	9.96E-03	4.21E-03	3.93E-03	1.29E-02	3.14E-03	1.15E-04	5.22E-04	5.22E-04	4.41E-04	8.73E-04	8.72E-04	1.42E-03	1.23E-03	1.52E-04	2024	0.025490421	5.08E-03	2025	Non Res	n	n
553037.22_4171971.6_	553037.22	4171971.6	1.5	2.80E-02	2.36E-02	9.76E-03	2.06E-02	1.10E-02	4.64E-03	4.34E-03	1.44E-02	3.48E-03	1.24E-04	5.28E-04	5.28E-04	4.47E-04	9.01E-04	9.00E-04	1.47E-03	1.27E-03	1.57E-04	2024	0.028363073	4.73E-03	2025	Non Res	n	n
553057.22_4171971.6_	553057.22	4171971.6	1.5	2.07E-02	1.65E-02	5.47E-03	1.67E-02	9.34E-03	3.70E-03	3.52E-03	1.10E-02	3.22E-03	1.18E-04	4.94E-04	4.94E-04	4.19E-04	8.41E-04	8.40E-04	1.33E-03	1.14E-03	1.44E-04	2024	0.020716221	4.14E-03	2025	Non Res	n	n
553077.22_4171971.6_	553077.22	4171971.6	1.5	1.95E-02	1.53E-02	4.84E-03

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

| | | | | | With Pipeline | | | | |

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

With Pipeline

lookup	X (UTM)	Y (UTM)	Z (m) smaller grid lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{DPM}	Hr C_{DPM}>302	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
54																												
552877.22_4172051.6_	552877.22	4172051.6	1.5	1.80E-02	1.64E-02	8.44E-03	2.18E-02	5.08E-03	2.76E-03	2.46E-03	1.01E-02	1.21E-03	1.07E-04	4.30E-04	4.31E-04	1.65E-04	7.65E-04	7.64E-04	1.32E-03	1.34E-03	1.55E-04	2024	0.02180326	4.36E-03	2028	Non Res	n	n
552897.22_4172051.6_	552897.22	4172051.6	1.5	2.00E-02	1.81E-02	9.01E-03	2.27E-02	5.68E-03	3.02E-03	2.69E-03	1.12E-02	1.38E-03	1.15E-04	4.86E-04	4.86E-04	4.12E-04	8.51E-04	8.49E-04	1.44E-03	1.25E-03	1.66E-04	2024	0.02260382	4.54E-03	2028	Non Res	n	n
552917.22_4172051.6_	552917.22	4172051.6	1.5	2.33E-02	2.07E-02	9.99E-03	2.41E-02	6.58E-03	3.40E-03	3.04E-03	1.24E-02	1.63E-03	1.28E-04	5.71E-04	5.71E-04	4.83E-04	9.83E-04	9.81E-04	1.64E-03	1.42E-03	1.82E-04	2024	0.02406548	4.81E-03	2028	Non Res	n	n
552937.22_4172051.6_	552937.22	4172051.6	1.5	2.74E-02	2.46E-02	1.16E-02	2.63E-02	7.92E-03	4.00E-03	3.58E-03	1.42E-02	1.99E-03	1.48E-04	7.04E-04	7.04E-04	5.95E-04	1.19E-03	1.18E-03	1.94E-03	1.68E-03	2.05E-04	2024	0.02774529	5.48E-03	2025	Non Res	n	n
552957.22_4172051.6_	552957.22	4172051.6	1.5	2.89E-02	2.56E-02	1.17E-02	2.65E-02	8.58E-03	4.22E-03	3.79E-03	1.48E-02	2.23E-03	1.50E-04	7.20E-04	7.20E-04	6.08E-04	1.21E-03	1.21E-03	1.97E-03	1.71E-03	2.08E-04	2024	0.02891825	5.78E-03	2025	Non Res	n	n
552977.22_4172051.6_	552977.22	4172051.6	1.5	2.88E-02	2.55E-02	1.16E-02	2.60E-02	8.58E-03	4.22E-03	3.79E-03	1.48E-02	2.23E-03	1.50E-04	7.20E-04	7.20E-04	6.08E-04	1.21E-03	1.21E-03	1.97E-03	1.71E-03	2.08E-04	2024	0.02892806	5.56E-03	2025	Non Res	n	n
552997.22_4172051.6_	552997.22	4172051.6	1.5	2.72E-02	2.33E-02	9.60E-03	2.40E-02	8.89E-03	4.08E-03	3.73E-03	1.40E-02	2.58E-03	1.27E-04	5.75E-04	5.75E-04	4.87E-04	9.74E-04	9.73E-04	1.63E-03	1.42E-03	1.80E-04	2024	0.02715119	5.43E-03	2025	Non Res	n	n
553017.22_4172051.6_	553017.22	4172051.6	1.5	2.51E-02	2.10E-02	7.81E-03	2.20E-02	8.92E-03	3.90E-03	3.61E-03	1.32E-02	2.78E-03	1.07E-04	4.47E-04	4.47E-04	3.79E-04	7.70E-04	7.69E-04	1.34E-03	1.17E-03	1.55E-04	2024	0.02513776	5.03E-03	2025	Non Res	n	n
553037.22_4172051.6_	553037.22	4172051.6	1.5	2.25E-02	1.84E-02	6.33E-03	2.04E-02	9.02E-03	3.57E-03	3.34E-03	1.19E-02	2.74E-03	8.73E-05	3.47E-04	3.46E-04	2.91E-04	5.96E-04	5.95E-04	1.05E-03	9.57E-04	1.34E-04	2024	0.02246871	4.49E-03	2025	Non Res	n	n
553057.22_4172051.6_	553057.22	4172051.6	1.5	2.11E-02	1.71E-02	5.61E-03	2.07E-02	8.13E-03	3.39E-03	3.18E-03	1.12E-02	2.70E-03	8.39E-05	2.98E-04	2.98E-04	2.54E-04	5.25E-04	5.24E-04	9.74E-04	8.52E-04	1.23E-04	2024	0.02107762	4.21E-03	2025	Non Res	n	n
553077.22_4172051.6_	553077.22	4172051.6	1.5	1.86E-02	1.41E-02	4.85E-03	2.11E-02	7.31E-03	3.21E-03	3.02E-03	1.06E-02	2.45E-03	7.48E-05	2.56E-04	2.56E-04	2.18E-04	4.40E-04	4.39E-04	8.35E-04	7.33E-04	1.09E-04	2042	0	0.00E+00	#N/A	Block ES	n	n
553097.22_4172051.6_	553097.22	4172051.6	1.5	1.88E-02	1.48E-02	4.32E-03	1.98E-02	7.91E-03	3.16E-03	3.00E-03	1.01E-02	2.75E-03	6.80E-05	2.19E-04	2.19E-04	1.87E-04	3.85E-04	3.84E-04	7.45E-04	6.55E-04	9.92E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553117.22_4172051.6_	553117.22	4172051.6	1.5	1.77E-02	1.39E-02	3.86E-03	1.85E-02	7.72E-03	3.04E-03	2.90E-03	9.61E-03	2.72E-03	6.11E-05	1.92E-04	1.92E-04	1.65E-04	3.37E-04	3.36E-04	6.52E-04	5.73E-04	8.97E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553137.22_4172051.6_	553137.22	4172051.6	1.5	1.72E-02	1.33E-02	3.62E-03	1.70E-02	7.55E-03	2.96E-03	2.82E-03	9.22E-03	2.68E-03	5.68E-05	1.79E-04	1.79E-04	1.52E-04	3.12E-04	3.11E-04	6.19E-04	5.45E-04	8.44E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553157.22_4172051.6_	553157.22	4172051.6	1.5	1.74E-02	1.34E-02	3.47E-03	1.73E-02	7.85E-03	3.03E-03	2.99E-03	9.50E-03	2.81E-03	5.36E-05	1.70E-04	1.70E-04	1.46E-04	2.95E-04	2.94E-04	5.88E-04	5.19E-04	8.09E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553177.22_4172051.6_	553177.22	4172051.6	1.5	1.76E-02	1.35E-02	3.51E-03	1.74E-02	8.84E-03	3.06E-03	3.26E-03	1.05E-02	3.22E-03	5.35E-05	1.72E-04	1.72E-04	1.46E-04	2.97E-04	2.97E-04	5.98E-04	5.23E-04	8.23E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553197.22_4172051.6_	553197.22	4172051.6	1.5	1.89E-02	1.44E-02	3.58E-03	2.34E-02	8.25E-03	3.15E-03	3.02E-03	9.52E-03	3.30E-03	4.92E-05	1.57E-04	1.57E-04	1.35E-04	2.73E-04	2.72E-04	5.48E-04	4.84E-04	7.58E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553217.22_4172051.6_	553217.22	4172051.6	1.5	1.82E-02	1.39E-02	3.34E-03	2.31E-02	8.29E-03	3.11E-03	3.02E-03	9.32E-03	3.42E-03	5.12E-05	1.66E-04	1.67E-04	1.43E-04	2.90E-04	2.89E-04	5.82E-04	5.14E-04	8.04E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553237.22_4172051.6_	553237.22	4172051.6	1.5	1.82E-02	1.39E-02	3.34E-03	2.31E-02	8.29E-03	3.11E-03	3.02E-03	1.00E-02	3.03E-03	4.92E-05	1.57E-04	1.57E-04	1.35E-04	2.73E-04	2.72E-04	5.49E-04	4.84E-04	7.58E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553257.22_4172051.6_	553257.22	4172051.6	1.5	1.80E-02	1.36E-02	2.98E-03	2.31E-02	9.32E-03	3.42E-03	3.32E-03	1.06E-02	3.47E-03	4.70E-05	1.47E-04	1.47E-04	1.28E-04	2.60E-04	2.59E-04	5.25E-04	4.63E-04	6.56E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553277.22_4172051.6_	553277.22	4172051.6	1.5	1.87E-02	1.38E-02	2.85E-03	1.94E-02	9.37E-03	3.42E-03	3.32E-03	1.05E-02	3.50E-03	4.27E-05	1.29E-04	1.29E-04	1.05E-04	2.18E-04	2.17E-04	4.48E-04	3.94E-04	6.17E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553297.22_4172051.6_	553297.22	4172051.6	1.5	1.85E-02	1.38E-02	2.90E-03	2.06E-02	8.92E-03	3.29E-03	3.18E-03	1.02E-02	3.42E-03	4.32E-05	1.32E-04	1.32E-04	1.08E-04	2.23E-04	2.22E-04	4.60E-04	4.04E-04	6.32E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553317.22_4172051.6_	553317.22	4172051.6	1.5	1.86E-02	1.37E-02	2.76E-03	1.94E-02	9.38E-03	3.41E-03	3.32E-03	1.05E-02	3.52E-03	4.24E-05	1.23E-04	1.23E-04	1.01E-04	2.18E-04	2.16E-04	4.46E-04	3.92E-04	6.13E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553337.22_4172051.6_	553337.22	4172051.6	1.5	1.77E-02	1.31E-02	2.71E-03	2.26E-02	8.80E-03	3.20E-03	3.11E-03	9.98E-03	3.31E-03	4.45E-05	1.17E-04	1.17E-04	1.01E-04	2.10E-04	2.09E-04	4.12E-04	3.61E-04	5.72E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553357.22_4172051.6_	553357.22	4172051.6	1.5	1.73E-02	1.27E-02	2.64E-03	2.18E-02	8.53E-03	3.10E-03	3.01E-03	9.68E-03	3.20E-03	4.49E-05	1.12E-04	1.12E-04	9.64E-05	2.02E-04	2.01E-04	3.96E-04	3.48E-04	5.52E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553377.22_4172051.6_	553377.22	4172051.6	1.5	1.73E-02	1.27E-02	2.46E-03	2.06E-02	8.88E-03	3.20E-03	3.11E-03	9.83E-03	3.37E-03	4.37E-05	1.03E-04	1.03E-04	8.85E-05	1.86E-04	1.85E-04	3.64E-04	3.18E-04	5.08E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553397.22_4172051.6_	553397.22	4172051.6	1.5	1.72E-02	1.25E-02	2.38E-03	2.08E-02	8.78E-03	3.31E-03	3.20E-03	9.68E-03	3.34E-03	4.39E-05	9.81E-05	9.81E-05	8.46E-05	1.78E-04	1.77E-04	3.48E-04	3.05E-04	4.90E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553417.22_4172051.6_	553417.22	4172051.6	1.5	1.67E-02	1.23E-02	2.30E-03	1.90E-02	8.66E-03	3.10E-03	3.02E-03	9.52E-03	3.30E-03	4.38E-05	9.38E-05	9.38E-05	8.10E-05	1.69E-04	1.69E-04	3.35E-04	2.93E-04	4.74E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553437.22_4172051.6_	553437.22	4172051.6	1.5	1.64E-02	1.21E-02	2.23E-03	1.78E-02	8.47E-03	3.02E-03	2.95E-03	9.31E-03	3.24E-03	4.36E-05	8.98E-05	8.98E-05	7.77E-05	1.62E-04	1.61E-04	3.22E-04	2.82E-04	4.56E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553457.22_4172051.6_	553457.22	4172051.6	1.5	1.64E-02	1.21E-02	2.17E-03	1.75E-02	8.47E-03	2.96E-03	2.89E-03	9.31E-03	3.24E-03	4.36E-05	8.73E-05	8.73E-05	7.55E-05	1.58E-04	1.57E-04	3.13E-04	2.75E-04	4.52E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553477.22_4172051.6_	553477.22	4172051.6	1.5	1.46E-02	1.11E-02	2.12E-03	1.67E-02	7.22E-03	2.60E-03	2.53E-03	8.27E-03	2.76E-03	4.35E-05	8.49E-05	8.49E-05	7.36E-05	1.50E-04	1.50E-04	3.06E-04	2.68E-04	4.45E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553497.22_4172051.6_	553497.22	4172051.6	1.5	1.43E-02	1.11E-02	2.08E-03	1.48E-02	6.22E-03	2.36E-03	2.29E-03	7.43E-03	2.57E-03	4.32E-05	8.29E-05	8.29E-05	7.20E-05	1.46E-04	1.46E-04	2.93E-04	2.60E-04	4.36E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553517.22_4172051.6_	553517.22	4172051.6	1.5	1.14E-02	9.03E-03	2.09E-03	1.29E-02	5.11E-03	1.90E-03	1.83E-03	6.34E-03	1.94E-03	4.36E-05	8.32E-05	8.32E-05	7.24E-05	1.45E-04	1.45E-04	3.04E-04	2.68E-04	4.53E-05	2024	0.01389325	2.58E-03	2028	Non Res	n	n
553537.22_4172051.6_	553537.22	4172051.6	1.5	1.10E-02	8.72E-03	2.06E-03	1.25E-02	4.96E-03	1.85E-03	1.77E-03	6.15E-03	1.91E-03	4.35E-05	8.15E-05	8.15E-05	7.11E-05	1.42E-04	1.42E-04	3.00E-04	2.64E-04	4.52E-05	2024	0.01146346	2.29E-03	2028	Non Res	n	n
553557.22_4172051.6_	553557.22	4172051.6	1.5	8.92E-03	7.35E-03	2.03E-03	1.01E-02	3.77E-03	1.45E-03	1.38E-03	4.96E-03	1.42E-03	4.28E-05	8.01E-05	8.01E-05	6.99E-05	1.38E-04	1.37E-04	2.94E-04	2.60E-04	4.46E-05	2024	0.01014813	2.03E-03	2028	Non Res	n	n
553577.22_4172051.6_	553577.22	4172051.6	1.5	8.13E-03	6.84E-03	1.99E-03	9.21E-03	3.36E-03	1.30E-03	1.24E-03	4.51E-03	1.26E-03	4.22E-05	7.82E-05	7.81E-05	6.82E-05	1.35E-04	1.34E-04	2.88E-04	2.55E-04	4.40E-05	2024	0.00922361	1.84E-03	2028	Non Res	n	n
553597.22_4172051.6_	553597.22	4172051.6	1.5	7.46E-03	6.29E-03	2.05E-03	8.48E-03	3.17E-03	1.22E-03	1.18E-03	4.26E-03	1.21E-03	4.17E-05	7.64E-05	7.63E-05	6.66E-05	1.32E-04	1.31E-04	2.82E-04	2.50E-04	4.35E-05	2024	0.00884613	1.67E-03	2028	Non Res	n	n
553617.22_4172051.6_	553617.22	4172051.6	1.5	6.75E-03	5.83E-03	1.91E-03	7.64E-03	2.64E-03	1.06E-03	9.95E-04	3.72E-03	9.89E-04	4.11E-05	7.47E-05	7.47E-05	6.54E-05	1.26E-04	1.25E-04	2.78E-04	2.46E-04	4.31E-05	2024	0.007638	1.53E-03	2028	Non Res	n	n
553637.22_4172051.6_	553637.22	4172051.6	1.5	6.29E-03	5.48E-03	1.87E-03	7.03E-03	2.27E-03	9.61E-04	8.98E-04	3.41E-03	8.88E-04	4.06E-05	7.30E-05	7.30E-05	6.39E-05	1.22E-04	1.22E-04	2.75E-04	2.42E-04	4.27E-05	2024	0.00735149	1.41E-03	2028	Non Res	n	n
553657.22_4172051.6_	553657.22	4172051.6	1.5	5.74E-03	5.11E-03	1.86E-03	6.51E-03	2.14E-03	8.81E-04	8.25E-04	3.14E-03	8.04E-04	4.02E-05	7.14E-05	7.14E-05	6.27E-05	1.18E-04	1.18E-04	2.69E-04	2.38E-04	4.24E-05	2024	0.00651679	1.30E-03	2025	Non Res	n	n
553677.22_4172051.6_	553677.22	4172051.6	1.5	5.27E-03	4.77E-03	1.85E-03	6.03E-03	2.02E-03	8.02E-04	7.49E-04	2.88E-03	7.21E-04	3.96E-05	6.94E-05	6.94E-05	6.10E-05	1.14E-04	1.14E-04	2.64E-04	2.34E-04	4.17E-05	2024	0.00599258	1.20E-03	2025	Non Res	n	n
553697.22_4172051.6_	553697.22	4172051.6	1.5	4.97E-03	4.56E-03	1.76E-03	5.61E-03	1.78E-03	7.50E-04	6.98E-04	2.70E-03	6.69E-04	3.93E-05	6.79E-05	6.79E-05	5.97E-05	1.11E-04	1.11E-04	2.60E-04	2.31E-04	4.16E-05	2024	0.00546147	1.13E-03	2028	Non Res	n	n
553717.22_4172051.6_	553717.22	4172051.6	1.5	4.69E-03	4.36E-03	1.73E-03	5.34E-03	1.65E-03	7.03E-04	6.53E-04	2.51E-03	6.23E-04	3.90E-05	6.64E-05	6.64E-05	5.84E-05	1.08E-04	1.08E-04	2.57E-04	2.29E-04	4.15E-05	2024	0.00523639	1.07E-03	2025	Non Res	n	n
553737.22_4172051.6_	553737.22	4172051.6	1.5	4.50E-03	4.19E-03	1.70E-03	5.14E-03	1.54E-03	6.62E-04	6.14E-04	2.41E-03	5.84E-04	3.89E-05	6.50E-05	6.50E-05	5.72E-05	1.05E-04	1.05E-04	2.53E-04	2.24E-04	4.14E-05	2024	0.00506589	1.01E-03	2028	Non Res	n	n
553757.22_4172051.6_	553757.22	4172051.6	1.5	4.23E-03	4.04E-03	1.68E-03	4.81E-03	1.44E-03	6.26E-04	5.80E-04	2.28E-03	5.50E-04	3.89E-05	6.36E-05	6.36E-05	5.61E-05	1.04E-04	1.03E-04	2.51E-04	2.26E-04	4.13E-05	2024	0.00481426	9.61E-04	2028	Non Res	n	n
553777.22_4172051.6_	553777.22	4172051.6	1.5	4.04E-03	3.91E-03	1.66E-03	4.49E-03	1.36E-03	5.94E-04	5.49E-04	2.17E-03	5.19E-04	3.88E-05	6.24E-05	6.24E-05	5.51E-05	1.02E-04	1.01E-04	2.50E-04	2.24E-04	4.12E-05	2024	0.00459365	9.18E-04	2028	Non Res	n	n
553797.22_4172051.6_	553797.22	4172051.6	1.5	3.86E-03	3.78E-03	1.63E-03	4.30E-03	1.28E-03	5.65E-04	5.21E-04	2.06E-03	4.92E-04	3.92E-05	6.11E-05	6.11E-05	5.39E-05	9.98E-05	9.94E-05	2.49E-04	2.22E-04	4.11E-05	2024	0.00438887	8.78E-04	2028	Non Res	n	n
553817.22_4172051.6_	553817.22	4172051.6	1.5	3.67E-03	3.65E-03	1.61E-03	4.12E-03	1.21E-03	5.38E-04	4.97E-04	1.96E-03	4.68E-04	3.95E-05	5.97E-05	5.98E-05	5.28E-05	9.82E-05	9.78E-05	2.48E-04	2.21E-04	4.10E-05	2024	0.00420813	8.41E-04	2028	Non Res	n	n
553837.22_4172051.6_	553837.22	4172051.6	1.5	3.54E-03	3.56E-03	1.58E-03	4.03E-03	1.15E-03	5.15E-04	4.74E-04	1.88E-03	4.46E-04	3.99E-05	5.89E-05	5.89E-05	5.20E-05	9.69E-05	9.65E-05	2.45E-04	2.19E-04	4.09E-05	2024	0.00403065	8.06E-04	2028	Non Res	n	n
553857.22_4172051.6_	553857.22	4172051.6	1.5	3.39E-03	3.45E-03	1.56E-03	3.86E-03	1.09E-03	4.92E-04	4.52E-04	1.79E-03	4.24E-04	4.02E-05	5.78E-05	5.78E-05	5.10E-05	9.54E-05	9.50E-05	2.42E-04	2.17E-04	4.08E-05	2024	0.00386764	7.72E-04	2028	Non Res	n	n
553877.22_4172051.6_	553877.22	4172051.6	1.5	3.27E-03	3.34E-03	1.54E-03	3.73E-03	1.04E-03	4.74E-04	4.34E-04	1.72E-03	4.04E-04	4.07E-05	5.68E-05	5.68E-05	5.02E-05	9.40E-05	9.36E-05	2.40E-04	2.15E-04	4.06E-05	2024	0.00372885	7.45E-04	2028	Non Res	n	n
553897.22_4172051.6_	553897.22	4172051.6	1.5	3.15E-03	3.29E-03	1.52E-03	3.59E-03	9.96E-04	4.56E-04	4.17E-04	1.65E-03	3.91E-04	4.12E-05	5.62E-05	5.62E-05	4.97E-05	9.26E-05	9.22E-05	2.38E-04	2.14E-04	4.03E-05	2024	0.00359149	7.18E-04	2028	Non Res	n	n
553917.22_4172051.6_	553917.22	4172051.6	1.5	3.04E-03	3.24E-03	1.50E-03	3.46E-03	9.52E-04	4.39E-04	4.01E-04	1.58E-03	3.78E-04	4.16E-05	5.54E-05	5.54E-05	4.90E-05	9.12E-05	9.08E-05	2.36E-04	2.11E-04	4.00E-05	2024	0.00346556	6.93E-04	2028	Non Res	n	n
553937.22_4172051.6_	553937.22	4172051.6	1.5	2.93E-03	3.13E-03	1.48E-03	3.35E-03	9.12E-04	4.24E-04	3.86E-04	1.52E-03	3.61E-04	4.23E-05	5.48E-05	5.47E-05	4.85E-05	9.00E-05	8.96E-05	2.34E-04	2.09E-04	3.97E-05	2024	0.00334499	6.70E-04	2028	Non Res	n	n
553957.22_4172051.6_	553957.22	4172051.6	1.5	2.85E-03	3.05E-03	1.46E-03	3.24E-03	8.81E-04	4.10E-04	3.72E-04	1.46E-03	3.47E-04	4.30E-05	5.42E-05	5.41E-05	4.80E-05	8.91E-05	8.87E-05	2.32E-04	2.08E-04	3.95E-05	2024	0.00329125	6.58E-04	2028	Non Res	n	n
553977.22_4172051.6_	553977.22	4172051.6	1.5	2.78E-03	2.97E-03	1.44E-03	3.15E-03	8.53E-04	3.98E-04	3.61E-04	1.41E-03	3.35E-04	4.37E-05	5.36E-05	5.36E-05	4.75E-05	8.81E-05	8.77E-05	2.31E-04	2.07E-04	3.93E-05	2024	0.00327272	5.46E-04	2025	Off-site Resn	n	n
553997.22_4172051.6_	553997.22	4172051.6	1.5	2.83E-03	2.61E-03	1.90E-03	4.01E-03	6.81E-04	4.88E-04	4.09E-04	9.91E-04	2.51E-04	7.72E-05	8.74E-05	8.74E-05	7.92E-05	8.74E-05	8.72E-05	1.42E-04	1.15E-04	1.92E-05	2024	0.00328218	5.44E-04	2025	Off-site Resn	n	n
554017.22_4172051.6_	554017.22	4172051.6	1.5	2.82E-03	2.61E-03	1.90E-03	4.01E-03	6.81E-04	4.88E-04	4.09E-04	9.91E-04	2.51E-04	7.72E-05	8.74E-05	8.74E-05	7.92E-05	8.74E-05	8.72E-05	1.42E-04	1.15E-04	1.92E-05	2024	0.00327241	5.44E-04	2025	Off-site Resn	n	n
554037.22_4172051.6_	554037.22	4172051.6	1.5	2.80E-03	2.77E-03	2.03E-03	4.61E-03	6.84E-04	5.23E-04	4.37E-04	1.07E-03	2.66E-04	7.96E-05	8.83E-05	8.83E-05	7.96E-05	8.91E-05	8.91E-05	1.42E-04	1.15E-04	1.97E-05	2024	0.00329542	5.81E-04	2025	Non Res	n	n
554057.22_4172051.6_	554057.22	4172051.6	1.5	3.08E-03	2.77E-03	2.01E-03	2.61E-03	7.50E-04	5.45E-04	4.61E-04	1.06E-03	2.59E-04	7.88E-05	8.96E-05	8.96E-05	8.11E-05	1.03E-04	1.02E-04	1.48E-04	1.20E-04	2.05E-05	2024	0.00348816	6.17E-04	2025	Non Res	n	n
554077.22_4172051.6_	554077.22	4172051.6	1.5	3.89E-03	2.85E-03	2.72E-03	8.00E-04	6.46E-04	6.45E-04	5.13E-04	1.31E-03	2.61E-04	8.08E-05	9.24E-05	9.23E-05	8.35E-05	1.07E-04	1.06E-04	1.54E-04	1.24E-04	2.14E-05	2024	0.00377746	6.51E-04	2025	Non Res	n	n
554097.22_4172051.6_	554097.22	4172051.6	1.5	4.82E-03	3.14E-03	3.99E-03	2.51E-03	8.45E-04	8.24E-04	5.32E-04	1.51E-03	2.67E-04	8.14E-05	9.37E-05	9.37E-05	8.47E-05	1.08E-04	1.08E-04	1.60E-04	1.29E-04	2.23E-05	2024	0.00411113	6.88E-04	2025	Non Res	n	n
554117.22_4172051.6_	554117.22	4172051.6	1.5	5.57E-03	3.56E-03	5.37E-03	4.48E-03	1.00E-03	1.22E-03	6.14E-04	2.16E-03	2.68E-04	8.17E-05	9.82E-05	9.82E-05	8.92E-05	1.12E-04	1.12E-04	1.68E-04	1.35E-04	2.32E-05	2024	0.00356688	7.12E-04	2025	Non Res	n	n
554137.22_4172051.6_	554137.22	4172051.6	1.5	6.44E-03	3.99E-03	7.15E-03	2.27E-03	8.83E-04	1.08E-03	6.14E-04	2.77E-03	2.68E-04	8.17E-05	1.03E-04	1.03E-04	9.32E-05	1.16E-04	1.16E-04	1.74E-04	1.40E-04	2.41E-05	2024	0.00379794	7.60E-04	2025	Non Res	n	n
554157.22_4172051.6_	554157.22	4172051.6	1.5	7.26E-03	4.43E-03	9.27E-03	2.95E-03	8.83E-04	1.40E-03	6.14E-04	3.57E-03	2.68E-04	8.17E-05	1.06E-04	1.06E-04	9.63E-05	1.21E-04	1.21E-04	1.81E-04	1.46E-04	2.50E-05	2024	0.00405963	8.16E-04	2025	Non Res	n	n
554177.22_4172051.6_	554177.22	4172051.6	1.5	8.80E-03	4.88E-03	1.15E-02	3.61E-03	8.83E-04	1.72E-03	6.14E-04	4.37E-03	2.68E-04	8.17E-05	1.09E-04	1.09E-04	9.93E-05	1.25E-04	1.25E-04	1.87E-04	1.51E-04	2.57E-05	2024	0.00427409	8.55E-04	2025	Non Res	n	n
554197.22_4172051.6_	554197.22	4172051.6	1.5	1.05E-02	5.85E-03	1.77E-02	4.62E-03	1.28E-03	2.27E-03	8.41E-04	5.93E-03	2.68E-04	8.16E-05	1.15E-04	1.15E-04	1.07E-04	1.29E-04	1.29E-04	1.

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

					With Pipeline																								
				2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{DPM}	95 C_{DPM}(_REC)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)	
lookup	X (UTM)	Y (UTM)	Z (m)	onsite gh's lookup																									
s4																													
5134572.22	417209.6	6172091.6	1.5	1.59E-02	1.20E-02	2.35E-03	1.90E-03	7.62E-03	2.75E-03	2.67E-03	8.94E-03	2.91E-03	4.64E-05	9.25E-05	9.25E-05	8.01E-05	1.67E-04	1.66E-04	3.54E-04	3.13E-04	5.27E-05	2042	0	0.00E+00	#N/A	Block ES	n	n	
5134572.22	417209.6	6174572.2	1.5	1.52E-02	1.16E-02	2.28E-03	1.80E-03	7.23E-03	2.61E-03	2.54E-03	8.57E-03	2.76E-03	4.59E-05	8.93E-05	8.93E-05	7.74E-05	1.60E-04	1.59E-04	3.43E-04	3.04E-04	5.16E-05	2042	0	0.00E+00	#N/A	Block ES	n	n	
5134577.22	417209.6	6172091.6	1.5	1.43E-02	1.10E-02	2.22E-03	1.68E-03	6.56E-03	2.38E-03	2.31E-03	7.99E-03	2.51E-03	4.53E-05	8.66E-05	8.66E-05	7.32E-05	1.54E-04	1.53E-04	3.31E-04	2.96E-04	5.07E-05	2042	0	0.00E+00	#N/A	Block ES	n	n	
5134497.22	417209.6	6172091.6	1.5	1.28E-02	1.01E-02	1.84E-03	1.49E-03	5.56E-03	2.05E-03	1.98E-03	7.09E-03	2.12E-03	4.49E-05	8.48E-05	8.48E-05	7.38E-05	1.49E-04	1.49E-04	3.26E-04	2.92E-04	5.04E-05	2042	0	0.00E+00	#N/A	Block ES	n	n	
5134557.22	417209.6	6173557.2	1.5	1.09E-02	8.85E-03	2.22E-03	1.29E-03	4.48E-03	1.69E-03	1.62E-03	6.01E-03	1.70E-03	4.55E-05	8.58E-05	8.58E-05	7.47E-05	1.50E-04	1.50E-04	3.38E-04	3.00E-04	5.23E-05	2024	0.013874531	2.57E-03	2028	Non Res	n	n	
5134537.22	417209.6	6173537.2	1.5	9.63E-03	7.97E-03	2.17E-03	1.13E-03	3.86E-03	1.48E-03	1.42E-03	5.44E-03	1.46E-03	4.51E-05	8.36E-05	8.36E-05	7.29E-05	1.45E-04	1.46E-04	3.29E-04	2.92E-04	5.17E-05	2024	0.011323028	2.26E-03	2028	Non Res	n	n	
5134557.22	417209.6	6173557.2	1.5	8.74E-03	7.39E-03	2.13E-03	1.01E-02	3.38E-03	1.32E-03	1.25E-03	4.81E-03	1.27E-03	4.46E-05	8.15E-05	8.15E-05	7.12E-05	1.41E-04	1.40E-04	3.24E-04	2.88E-04	5.10E-05	2024	0.01014447	2.03E-03	2028	Non Res	n	n	
5134572.22	417209.6	6174572.2	1.5	7.95E-03	6.85E-03	2.09E-03	9.13E-03	2.96E-03	1.18E-03	1.11E-03	4.36E-03	1.12E-03	4.39E-05	7.97E-05	7.97E-05	6.97E-05	1.37E-04	1.36E-04	3.18E-04	2.81E-04	5.01E-05	2024	0.009131954	1.81E-03	2028	Non Res	n	n	
5134597.22	417209.6	6175597.2	1.5	6.98E-03	6.34E-03	2.04E-03	8.13E-03	2.64E-03	1.06E-03	1.00E-03	3.94E-03	1.00E-03	4.31E-05	7.77E-05	7.77E-05	6.81E-05	1.32E-04	1.32E-04	3.12E-04	2.76E-04	4.99E-05	2024	0.008925018	1.67E-03	2028	Non Res	n	n	
5134617.22	417209.6	6173617.2	1.5	6.62E-03	5.89E-03	2.00E-03	7.61E-03	2.36E-03	9.62E-04	9.03E-04	3.61E-03	8.87E-04	4.28E-05	7.59E-05	7.59E-05	6.66E-05	1.28E-04	1.28E-04	3.07E-04	2.74E-04	4.95E-05	2024	0.007607848	1.52E-03	2028	Non Res	n	n	
5134637.22	417209.6	6175637.2	1.5	6.30E-03	5.64E-03	1.97E-03	7.15E-03	2.16E-03	8.82E-04	8.27E-04	3.32E-03	8.03E-04	4.24E-05	7.42E-05	7.42E-05	6.51E-05	1.25E-04	1.24E-04	3.02E-04	2.71E-04	4.91E-05	2024	0.007017587	1.40E-03	2028	Non Res	n	n	
5134657.22	417209.6	6173657.2	1.5	5.61E-03	5.16E-03	1.92E-03	6.45E-03	1.91E-03	8.06E-04	7.50E-04	3.04E-03	7.23E-04	4.21E-05	7.24E-05	7.24E-05	6.36E-05	1.21E-04	1.20E-04	2.97E-04	2.65E-04	4.84E-05	2024	0.006643912	1.29E-03	2028	Non Res	n	n	
5134677.22	417209.6	6175677.2	1.5	4.89E-03	4.69E-03	1.88E-03	5.76E-03	1.72E-03	7.49E-04	6.95E-04	2.81E-03	6.66E-04	4.18E-05	7.06E-05	7.06E-05	6.21E-05	1.17E-04	1.17E-04	2.91E-04	2.59E-04	4.81E-05	2024	0.006031926	1.20E-03	2028	Non Res	n	n	
5134697.22	417209.6	6173697.2	1.5	4.92E-03	4.67E-03	1.84E-03	5.65E-03	1.63E-03	7.05E-04	6.49E-04	2.65E-03	6.18E-04	4.16E-05	6.90E-05	6.90E-05	6.07E-05	1.14E-04	1.14E-04	2.89E-04	2.58E-04	4.78E-05	2024	0.005656415	1.13E-03	2028	Non Res	n	n	
5134717.22	417209.6	6173717.2	1.5	4.65E-03	4.47E-03	1.81E-03	5.34E-03	1.52E-03	6.60E-04	6.03E-04	2.50E-03	5.79E-04	4.16E-05	6.75E-05	6.75E-05	5.94E-05	1.12E-04	1.11E-04	2.86E-04	2.57E-04	4.76E-05	2024	0.005542367	1.07E-03	2028	Non Res	n	n	
5134737.22	417209.6	6173737.2	1.5	4.47E-03	4.27E-03	1.78E-03	5.07E-03	1.42E-03	6.24E-04	5.77E-04	2.37E-03	5.46E-04	4.15E-05	6.61E-05	6.61E-05	5.81E-05	1.09E-04	1.09E-04	2.83E-04	2.54E-04	4.74E-05	2024	0.005308299	1.01E-03	2028	Non Res	n	n	
5134757.22	417209.6	6173757.2	1.5	4.20E-03	4.16E-03	1.76E-03	4.82E-03	1.34E-03	5.93E-04	5.47E-04	2.24E-03	5.16E-04	4.09E-05	6.48E-05	6.47E-05	5.71E-05	1.07E-04	1.07E-04	2.80E-04	2.52E-04	4.72E-05	2024	0.004822519	9.61E-04	2028	Non Res	n	n	
5134777.22	417209.6	6173777.2	1.5	4.00E-03	4.02E-03	1.75E-03	4.60E-03	1.27E-03	5.61E-04	5.20E-04	2.13E-03	4.90E-04	4.23E-05	6.35E-05	6.35E-05	5.60E-05	1.05E-04	1.05E-04	2.77E-04	2.49E-04	4.69E-05	2024	0.004569491	9.20E-04	2028	Non Res	n	n	
5134797.22	417209.6	6173797.2	1.5	3.83E-03	3.90E-03	1.70E-03	4.40E-03	1.20E-03	5.39E-04	4.96E-04	2.03E-03	4.66E-04	4.27E-05	6.24E-05	6.23E-05	5.51E-05	1.04E-04	1.03E-04	2.75E-04	2.48E-04	4.68E-05	2024	0.004345709	8.79E-04	2028	Non Res	n	n	
5134817.22	417209.6	6173817.2	1.5	3.68E-03	3.78E-03	1.68E-03	4.24E-03	1.14E-03	5.16E-04	4.74E-04	1.94E-03	4.45E-04	4.31E-05	6.13E-05	6.13E-05	5.42E-05	1.02E-04	1.02E-04	2.73E-04	2.46E-04	4.65E-05	2024	0.004208275	8.42E-04	2028	Non Res	n	n	
5134837.22	417209.6	6173837.2	1.5	3.51E-03	3.67E-03	1.66E-03	4.03E-03	1.08E-03	4.94E-04	4.53E-04	1.85E-03	4.25E-04	4.36E-05	6.02E-05	6.02E-05	5.33E-05	1.01E-04	1.01E-04	2.70E-04	2.43E-04	4.61E-05	2024	0.004032234	8.06E-04	2028	Non Res	n	n	
5134857.22	417209.6	6173857.2	1.5	3.37E-03	3.57E-03	1.63E-03	3.86E-03	1.03E-03	4.75E-04	4.35E-04	1.77E-03	4.07E-04	4.42E-05	5.94E-05	5.94E-05	5.25E-05	1.00E-04	9.98E-05	2.68E-04	2.41E-04	4.58E-05	2024	0.003877234	7.75E-04	2028	Non Res	n	n	
5134877.22	417209.6	6173877.2	1.5	3.24E-03	3.48E-03	1.61E-03	3.71E-03	9.86E-04	4.58E-04	4.18E-04	1.70E-03	3.91E-04	4.48E-05	5.86E-05	5.86E-05	5.18E-05	9.86E-05	9.84E-05	2.66E-04	2.39E-04	4.55E-05	2024	0.003723838	7.46E-04	2028	Non Res	n	n	
5134897.22	417211.6	6173897.2	1.5	3.12E-03	3.39E-03	1.59E-03	3.56E-03	9.45E-04	4.41E-04	4.02E-04	1.63E-03	3.76E-04	4.54E-05	5.78E-05	5.78E-05	5.11E-05	9.82E-05	9.78E-05	2.64E-04	2.37E-04	4.52E-05	2024	0.003593905	7.19E-04	2028	Non Res	n	n	
5134917.22	417209.6	6173917.2	1.5	3.01E-03	3.31E-03	1.57E-03	3.41E-03	9.06E-04	4.26E-04	3.88E-04	1.56E-03	3.62E-04	4.60E-05	5.72E-05	5.72E-05	5.05E-05	9.74E-05	9.70E-05	2.62E-04	2.35E-04	4.49E-05	2024	0.003467567	6.94E-04	2028	Non Res	n	n	
5134937.22	417209.6	6173937.2	1.5	2.90E-03	3.23E-03	1.55E-03	3.35E-03	8.70E-04	4.11E-04	3.74E-04	1.50E-03	3.49E-04	4.67E-05	5.66E-05	5.66E-05	5.01E-05	9.66E-05	9.62E-05	2.59E-04	2.33E-04	4.46E-05	2024	0.003439946	6.70E-04	2028	Non Res	n	n	
5134957.22	417211.6	6173957.2	1.5	2.80E-03	3.16E-03	1.54E-03	3.30E-03	8.41E-04	4.02E-04	3.61E-04	1.44E-03	3.37E-04	4.75E-05	5.60E-05	5.60E-05	4.97E-05	9.58E-05	9.54E-05	2.57E-04	2.31E-04	4.43E-05	2024	0.003278732	6.47E-04	2025	Business	n	n	
5134977.22	417211.6	6173977.2	1.5	2.71E-03	3.09E-03	1.52E-03	3.25E-03	8.13E-04	3.93E-04	3.48E-04	1.39E-03	3.25E-04	4.83E-05	5.54E-05	5.54E-05	4.93E-05	9.50E-05	9.46E-05	2.55E-04	2.29E-04	4.40E-05	2024	0.003178375	6.25E-04	2025	Business	n	n	
5134997.22	417211.6	6173997.2	1.5	2.63E-03	3.02E-03	1.50E-03	3.15E-03	7.86E-04	3.84E-04	3.36E-04	1.34E-03	3.14E-04	4.92E-05	5.48E-05	5.48E-05	4.89E-05	9.42E-05	9.38E-05	2.52E-04	2.27E-04	4.37E-05	2024	0.003078486	6.04E-04	2025	Business	n	n	
5135017.22	417211.6	6174017.2	1.5	2.56E-03	2.95E-03	1.48E-03	3.06E-03	7.60E-04	3.75E-04	3.25E-04	1.29E-03	3.04E-04	5.01E-05	5.42E-05	5.42E-05	4.85E-05	9.34E-05	9.30E-05	2.50E-04	2.25E-04	4.34E-05	2024	0.002979671	5.84E-04	2025	Business	n	n	
5135037.22	417211.6	6174037.2	1.5	2.49E-03	2.88E-03	1.46E-03	2.97E-03	7.35E-04	3.66E-04	3.14E-04	1.25E-03	2.94E-04	5.10E-05	5.36E-05	5.36E-05	4.81E-05	9.26E-05	9.22E-05	2.48E-04	2.23E-04	4.31E-05	2024	0.0029317	5.86E-04	2025	Business	n	n	
5135057.22	417211.6	6174057.2	1.5	2.42E-03	2.81E-03	1.44E-03	2.89E-03	7.10E-04	3.57E-04	3.04E-04	1.21E-03	2.84E-04	5.19E-05	5.30E-05	5.30E-05	4.77E-05	9.18E-05	9.14E-05	2.46E-04	2.21E-04	4.28E-05	2024	0.002906966	6.18E-04	2025	Non Res	n	n	
5135077.22	417211.6	6174077.2	1.5	2.35E-03	2.74E-03	1.42E-03	2.81E-03	6.86E-04	3.48E-04	2.94E-04	1.17E-03	2.74E-04	5.28E-05	5.24E-05	5.24E-05	4.73E-05	9.10E-05	9.06E-05	2.44E-04	2.19E-04	4.25E-05	2024	0.002834435	6.51E-04	2025	Non Res	n	n	
5135097.22	417211.6	6174097.2	1.5	2.28E-03	2.67E-03	1.40E-03	2.73E-03	6.63E-04	3.40E-04	2.84E-04	1.13E-03	2.65E-04	5.37E-05	5.18E-05	5.18E-05	4.69E-05	9.02E-05	8.98E-05	2.42E-04	2.17E-04	4.22E-05	2024	0.002765263	6.85E-04	2025	Non Res	n	n	
5135117.22	417211.6	6174117.2	1.5	2.21E-03	2.60E-03	1.38E-03	2.65E-03	6.41E-04	3.32E-04	2.75E-04	1.09E-03	2.56E-04	5.46E-05	5.12E-05	5.12E-05	4.65E-05	8.94E-05	8.90E-05	2.40E-04	2.15E-04	4.19E-05	2024	0.002696359	7.19E-04	2025	Non Res	n	n	
5135137.22	417211.6	6174137.2	1.5	2.14E-03	2.53E-03	1.36E-03	2.57E-03	6.20E-04	3.24E-04	2.66E-04	1.05E-03	2.47E-04	5.55E-05	5.06E-05	5.06E-05	4.61E-05	8.86E-05	8.82E-05	2.38E-04	2.13E-04	4.16E-05	2024	0.002655463	7.55E-04	2025	Non Res	n	n	
5135157.22	417211.6	6174157.2	1.5	2.07E-03	2.46E-03	1.34E-03	2.49E-03	6.00E-04	3.16E-04	2.58E-04	1.02E-03	2.39E-04	5.64E-05	5.00E-05	5.00E-05	4.57E-05	8.78E-05	8.74E-05	2.36E-04	2.11E-04	4.13E-05	2024	0.002614563	7.92E-04	2025	Non Res	n	n	
5135177.22	417211.6	6174177.2	1.5	2.00E-03	2.39E-03	1.32E-03	2.41E-03	5.80E-04	3.08E-04	2.50E-04	9.89E-04	2.31E-04	5.73E-05	4.94E-05	4.94E-05	4.53E-05	8.70E-05	8.66E-05	2.34E-04	2.09E-04	4.10E-05	2024	0.002574573	8.29E-04	2025	Non Res	n	n	
5135197.22	417211.6	6174197.2	1.5	1.93E-03	2.32E-03	1.30E-03	2.33E-03	5.61E-04	3.00E-04	2.42E-04	9.57E-04	2.24E-04	5.82E-05	4.88E-05	4.88E-05	4.49E-05	8.62E-05	8.58E-05	2.32E-04	2.07E-04	4.07E-05	2024	0.002535535	8.67E-04	2025	Non Res	n	n	
5135217.22	417211.6	6174217.2	1.5	1.87E-03	2.26E-03	1.28E-03	2.25E-03	5.43E-04	2.92E-04	2.34E-04	9.26E-04	2.17E-04	5.91E-05	4.82E-05	4.82E-05	4.45E-05	8.54E-05	8.50E-05	2.30E-04	2.05E-04	4.04E-05	2024	0.002500496	9.06E-04	2025	Non Res	n	n	
5135237.22	417211.6	6174237.2	1.5	1.81E-03	2.20E-03	1.26E-03	2.18E-03	5.25E-04	2.84E-04	2.26E-04	8.96E-04	2.10E-04	6.00E-05	4.76E-05	4.76E-05	4.41E-05	8.46E-05	8.42E-05	2.28E-04	2.03E-04	4.01E-05	2024	0.002467468	9.45E-04	2025	Non Res	n	n	
5135257.22	417211.6	6174257.2	1.5	1.75E-03	2.14E-03	1.24E-03	2.12E-03	5.08E-04	2.76E-04	2.19E-04	8.67E-04	2.03E-04	6.09E-05	4.70E-05	4.70E-05	4.37E-05	8.38E-05	8.34E-05	2.26E-04	2.01E-04	3.98E-05	2024	0.002435435	9.84E-04	2025	Non Res	n	n	
5135277.22	417211.6	6174277.2	1.5	1.70E-03	2.08E-03	1.22E-03	2.06E-03	4.92E-04	2.68E-04	2.12E-04	8.40E-04	1.96E-04	6.18E-05	4.64E-05	4.64E-05	4.33E-05	8.30E-05	8.26E-05	2.24E-04	1.99E-04	3.95E-05	2024	0.002403404	1.02E-03	2025	Non Res	n	n	
5135297.22	417211.6	6174297.2	1.5	1.65E-03	2.02E-03	1.20E-03	2.00E-03	4.77E-04	2.60E-04	2.05E-04	8.14E-04	1.90E-04	6.27E-05	4.58E-05	4.58E-05	4.29E-05	8.22E-05	8.18E-05	2.22E-04	1.97E-04	3.92E-05	2024	0.002372373	1.06E-03	2025	Non Res	n	n	
5135317.22	417211.6	6174317.2	1.5	1.60E-03	1.96E-03	1.18E-03	1.94E-03	4.62E-04	2.52E-04	1.98E-04	7.89E-04	1.84E-04	6.36E-05	4.52E-05	4.52E-05	4.25E-05	8.14E-05	8.10E-05	2.20E-04	1.95E-04	3.89E-05	2024	0.002341341	1.09E-03	2025	Non Res	n	n	
5135337.22	417211.6	6174337.2	1.5	1.55E-03	1.90E-03	1.16E-03	1.88E-03	4.47E-04	2.44E-04	1.92E-04	7.65E-04	1.78E-04	6.45E-05	4.46E-05	4.46E-05	4.21E-05	8.06E-05	8.02E-05	2.18E-04	1.93E-04	3.86E-05	2024	0.002310311	1.12E-03	2025	Non Res	n	n	
5135357.22	417211.6	6174357.2	1.5	1.50E-03	1.84E-03	1.14E-03	1.82E-03	4.32E-04	2.36E-04	1.86E-04	7.41E-04	1.72E-04	6.54E-05	4.40E-05	4.40E-05	4.17E-05	7.98E-05	7.94E-05	2.16E-04	1.91E-04	3.83E-05	2024	0.002279193	1.15E-03	2025	Non Res	n	n	
5135377.22	417211.6	6174377.2	1.5	1.45E-03	1.78E-03	1.12E-03	1.76E-03	4.18E-04	2.28E-04	1.80E-04	7.18E-04	1.67E-04	6.63E-05	4.34E-05	4.34E-05	4.13E-05	7.90E-05	7.86E-05	2.14E-04	1.89E-04	3.80E-05	2024	0.002248248	1.18E-03	2025	Non Res	n	n	
5135397.22	417211.6	6174397.2	1.5	1.40E-03	1.72E-03	1.10E-03	1.70E-03	4.04E-04	2.20E-04	1.74E-04	6.96E-04	1.62E-04	6.72E-05	4.28E-05	4.28E-05	4.09E-05	7.82E-05	7.78E-05	2.12E-04	1.87E-04	3.77E-05	2024	0.002217204	1.21E-03	2025	Non Res	n	n	
5135417.22	417211.6	6174417.2	1.5	1.35E-03	1.66E-03	1.08E-03	1.64E-03	3.90E-04	2.13E-04	1.68E-04	6.74E-04	1.57E-04	6.81E-05	4.22E-05	4.22E-05	4.05E-05	7.74E-05	7.70E-05	2.10E-04	1.85E-04	3.74E-05	2024	0.002186422	1.24E-03	2025	Non Res	n	n	
5135437.22	417211.6	6174437.2	1.5	1.31E-03	1.60E-03	1.06E-03	1.58E-03	3.77E-04	2.06E-04	1.63E-04	6.52E-04	1.52E-04	6.90E-05	4.16E-05	4.16E-05	4.01E-05	7.66E-05	7.62E-05	2.08E-04	1.83E-04	3.71E-05	2024	0.002156241	1.27E-03	2025	Non Res	n	n	
5135457.22	417211.6	6174457.2	1.5	1.27E-03	1.55E-03	1.04E-03	1.52E-03	3.64E-04	2.00E-04	1.58E-04	6.31E-04	1.47E-04	6.99E-05	4.10E-05	4.10E-05	3.97E-05	7.58E-05	7.54E-05	2.06E-04	1.81E-04	3.68E-05	2024	0.002126412	1.30E-03	2025	Non Res	n	n	
5135477.22	417211.6	6174477.2	1.5	1.23E-03	1.50E-03	1.02E-03	1.46E-03	3.52E-04	1.94E-04	1.53E-04	6.11E-04	1.42E-04	7.08E-05	4.04E-05	4.04E-05	3.93E-05	7.50E-05	7.46E-05	2.04E-04	1.79E-04	3.65E-05	2024	0.002097097	1.33E-03	2025	Non Res	n	n	
5135497.22	417211.6	6174497.2	1.5	1.19E-03	1.45E-03	1.00E-03	1.40E-03	3.40E-04	1.88E-04	1.48E-04	5.92E-04	1.37E-04	7.17E-05	3.98E-05	3.98E-05	3.89E-05	7.42E-05	7.38E-05	2.02E-04	1.77E-04	3.62E-05	2024	0.002068067	1.36E-03	2025	Non Res	n	n	
5135517.22	417211.6	6174517.2	1.5	1.15E-03	1.41E-03	9.87E-04	1.35E-03	3.29E-04	1.82E-04	1.43E-04	5.73E-04	1.33E-04	7.26E-05	3.92E-05	3.92E-05	3.85E-05	7.34E-05	7.30E-05	2.00E-04	1.75E-04	3.59E-05	2024	0.002039038	1.39E-03	2025	Non Res	n	n	
5135537.22	417211.6	6174537.2	1.5	1.11E-03	1.37E-03	9.67E-04	1.31E-03	3.18E-04	1.76E-04	1.38E-04	5.54E-04	1.28E-04	7.35E-05	3.86E-05	3.86E-05	3.81E-05	7.26E-05	7.22E-05	1.98E-04	1.73E-04	3.56E-05	2024	0.002010009	1.42E-03	2025	Non Res	n	n	
5135557.22	417211.6	6174557.2	1.5	1.07E-03	1.33E-03	9.47E-04	1.27E-03	3.08E-04	1.70E-04	1.33E-04	5.36E-04	1.24E-04	7.44E-05	3.80E-05	3.80E-05	3.77E-05	7.18E-05	7.14E-05	1.96E-04	1.71E-04	3.53E-05	2024	0.001981982	1.45E-03	2025	Non Res	n	n	
5135577.22	417211.6	6174577.2	1.5	1.03E-03	1.29E-03	9.27E-04	1.23E-03	2.98E-04	1.64E-04	1.28E-04	5.18E-04	1.20E-04	7.53E-05	3.74E-05	3.74E-05	3.73E-05	7.10E-05	7.06E-05	1.94E-04	1.69E-04	3.50E-05	2024	0.001954154	1.48E-03	2025	Non Res	n	n	
5135597.22	417211.6	6174597.2	1.5	9.93E-04	1.25E-03	9.07E-04	1.19E-03	2.88E-04	1.58E-04	1.24E-04	5.00E-04	1.16E-04	7.62E-05	3.68E-05	3.68E-05	3.69E-05	7.02E-05	6.98E-05	1.92E-04	1.67E-04	3.47E-05	2024	0.001926326	1.51E-03	2025	Non Res	n	n	
5135617.22	417211.6	6174617.2	1.5	9.58E-04	1.21E-03	8.87E-04	1.15E-03	2.79E-04	1.52E-04	1.20E-04	4.82E-04	1.12E-04	7.71E-05	3.62E-05	3.62E-05	3.65E-05	6.94E-05	6.90E-05	1.90E-04	1.65E-04	3.44E-05	2024	0.001898498	1.54E-03	2025	Non Res	n	n	
5135637.22	417211.6	6174637.2	1.5	9.23E-04	1.17E-03	8.67E-04	1.11E-03	2.70E-04	1.46E-04	1.16E-04	4.65E-04	1.08E-04	7.80E-05	3.56E-05	3.56E-05	3.61E-05	6.86E-05	6.82E-05	1.88E-04	1.63E-04	3.41E-05	2024	0.001870671	1.57E-03	2025	Non Res	n	n	
5135657.22	417211.6	6174657.2	1.5	8.88E-04	1.13E-03	8.47E-04	1.07E-03	2.61E-04	1.41E-04	1.12E-04	4.48E-04	1.04E-04	7.89E-05	3.50E-05	3.50E-05	3.57E-05	6.78E-05	6.74E-05	1.86E-04	1.61E-04	3.38E-05	2024	0.001842844	1.60E-03	2025	Non Res	n	n	
5135677.22	417211.6	6174677.2	1.5	8.54E-04	1.09E-03	8.27E-04	1.03E-03	2.52E-04	1.37E-04	1.08E-04	4.32E-04	1.01E-04	7.98E-05	3.44E-05	3.44E-05	3.53E-05	6.70E-05	6.66E-05	1.84E-04	1.59E-04	3.35E-05	2024	0.001815017	1.63E-03	2025	Non Res	n	n	
5135697.22	417211.6	6174697.2	1.5	8.21E-04	1.05E-03	8.07E-04	9.96E-04	2.43E-04	1.33E-04	1.04E-04	4.16E-04	9.76E-05	8.07E-05	3.38E-05	3.38E-05	3.49E-05	6.62E-05	6.58E-05	1.82E-04	1.57E-04	3.32E-05	2024	0.001788191	1.66E-03	2025	Non Res	n	n	
5135717.22	417211.6	6174717.2	1.5	7.89E-04	1.01E-03	7.87E-04	9.64E-04	2.35E-04	1.29E-04	1.01E-04	4.01E-04	9.44E-05	8.16E-05	3.32E-05	3.32E-05	3.45E-05	6.54E-05	6.50E-05	1.80E-04	1.55E-04	3.29E-05	2024	0.001761361	1.69E-03	2025	Non Res	n	n	
5135737.22	417211.6	6174737.2	1.5	7.58E-04	9.77E-04	7.67E-04	9.33E-04	2.27E-04	1.25E-04	9.77E-05	3.87E-04	9.13E-05	8.25E-05	3.26E-05	3.26E-05	3.41E-05	6.46E-05	6.42E-05	1.78E-04	1.53E-04	3.26E-05	2024	0.001735531	1.72E-03	2025	Non Res	n	n	
5135757.22	417211.6	6174757.2	1.5	7.28E-04	9.46E-04	7.47E-04	9.03E-04	2.19E-04	1.21E-04	9.46E-05	3.74E-04	8.83E-05	8.34E-05	3.20E-05	3.20E-05	3.37E-05	6.38E-05	6.34E-05	1.76E-04	1.51E-04	3.23E-05	2024	0.001710112	1.75E-03	2025	Non Res	n	n	
5135777.22	417211.6	6174777.2	1.5	6.99E-04	9.16E-04	7.27E-04	8.74E-04	2.12E-04	1.17E-04	9.16E-05	3.62E-04	8.54E-05	8.43E-05	3.14E-05	3.14E-05	3.33E-05	6.

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

With Pipeline

lookup	X (UTM)	Y (UTM)	Z (m) smelter grid's lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{DPM}	95 C_{DPM} (ug/m3)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
14																												
552017,22_4172151,6_	552017,22	4172151,6	1.5	2.81E-03	2.61E-03	1.93E-03	2.46E-03	6.59E-04	4.75E-04	3.92E-04	9.98E-04	2.67E-04	8.05E-05	9.13E-05	9.13E-05	8.28E-05	9.61E-05	9.57E-05	1.34E-04	1.07E-04	1.84E-05	2024	0.002807759	5.62E-04	2025	Non Res	n	n
552007,22_4172151,6_	552007,22	4172151,6	1.5	2.95E-03	2.70E-03	2.08E-03	2.56E-03	6.93E-04	4.99E-04	4.18E-04	1.04E-03	2.74E-04	8.25E-05	9.29E-05	9.28E-05	8.43E-05	9.91E-05	9.86E-05	1.38E-04	1.11E-04	1.91E-05	2024	0.002951111	5.90E-04	2025	Non Res	n	n
552057,22_4172151,6_	552057,22	4172151,6	1.5	3.14E-03	2.81E-03	2.08E-03	2.68E-03	7.37E-04	5.34E-04	4.50E-04	1.09E-03	2.82E-04	8.50E-05	9.51E-05	9.51E-05	8.63E-05	1.03E-04	1.02E-04	1.45E-04	1.16E-04	1.99E-05	2024	0.003135792	6.27E-04	2025	Non Res	n	n
552007,22_4172151,6_	552007,22	4172151,6	1.5	3.32E-03	2.92E-03	2.16E-03	2.80E-03	7.83E-04	5.72E-04	4.83E-04	1.15E-03	2.89E-04	8.73E-05	9.75E-05	9.74E-05	8.84E-05	1.06E-04	1.04E-04	1.51E-04	1.21E-04	2.08E-05	2024	0.003321419	6.64E-04	2025	Non Res	n	n
552097,22_4172151,6_	552097,22	4172151,6	1.5	3.52E-03	3.03E-03	2.23E-03	2.91E-03	8.31E-04	6.13E-04	5.20E-04	1.19E-03	2.95E-04	8.88E-05	9.91E-05	9.90E-05	8.98E-05	1.10E-04	1.09E-04	1.57E-04	1.26E-04	2.16E-05	2024	0.003516296	7.03E-04	2025	Non Res	n	n
552117,22_4172151,6_	552117,22	4172151,6	1.5	3.13E-03	2.96E-03	2.29E-03	2.93E-03	8.77E-04	6.52E-04	5.56E-04	1.23E-03	2.98E-04	9.05E-05	1.02E-04	1.02E-04	9.09E-05	1.13E-04	1.12E-04	1.63E-04	1.31E-04	2.24E-05	2024	0.003691188	7.38E-04	2025	Non Res	n	n
552137,22_4172151,6_	552137,22	4172151,6	1.5	3.86E-03	3.23E-03	2.35E-03	3.09E-03	9.22E-04	6.93E-04	5.93E-04	1.27E-03	2.98E-04	9.05E-05	1.02E-04	1.01E-04	9.19E-05	1.16E-04	1.15E-04	1.66E-04	1.34E-04	2.29E-05	2024	0.003858129	7.72E-04	2025	Non Res	n	n
552157,22_4172151,6_	552157,22	4172151,6	1.5	4.04E-03	3.31E-03	2.40E-03	3.17E-03	9.75E-04	7.41E-04	6.37E-04	1.31E-03	2.99E-04	9.15E-05	1.03E-04	1.03E-04	9.30E-05	1.18E-04	1.18E-04	1.71E-04	1.38E-04	2.36E-05	2024	0.004044799	8.09E-04	2025	Non Res	n	n
552177,22_4172151,6_	552177,22	4172151,6	1.5	4.24E-03	3.40E-03	2.45E-03	3.25E-03	1.03E-03	7.94E-04	6.85E-04	1.39E-03	3.00E-04	9.26E-05	1.04E-04	1.04E-04	9.41E-05	1.21E-04	1.20E-04	1.76E-04	1.42E-04	2.44E-05	2024	0.004240511	8.48E-04	2025	Non Res	n	n
552197,22_4172151,6_	552197,22	4172151,6	1.5	4.46E-03	3.51E-03	2.50E-03	3.33E-03	1.10E-03	8.55E-04	7.40E-04	1.38E-03	3.00E-04	9.27E-05	1.06E-04	1.05E-04	9.52E-05	1.24E-04	1.24E-04	1.81E-04	1.46E-04	2.52E-05	2024	0.0044574	8.91E-04	2025	Non Res	n	n
552217,22_4172151,6_	552217,22	4172151,6	1.5	4.82E-03	3.64E-03	2.60E-03	3.49E-03	1.21E-03	9.46E-04	8.27E-04	1.46E-03	3.01E-04	9.38E-05	1.08E-04	1.08E-04	9.74E-05	1.30E-04	1.29E-04	1.91E-04	1.55E-04	2.64E-05	2024	0.004823775	9.61E-04	2025	Non Res	n	n
552037,22_4172151,6_	552037,22	4172151,6	1.5	5.10E-03	3.79E-03	2.63E-03	3.54E-03	1.29E-03	1.03E-03	9.01E-04	1.47E-03	3.07E-04	9.51E-05	1.10E-04	1.10E-04	9.92E-05	1.33E-04	1.33E-04	1.97E-04	1.60E-04	2.73E-05	2024	0.005097697	1.02E-03	2025	Non Res	n	n
552057,22_4172151,6_	552057,22	4172151,6	1.5	5.40E-03	3.90E-03	2.67E-03	3.59E-03	1.37E-03	1.09E-03	9.76E-04	1.52E-03	3.07E-04	9.63E-05	1.11E-04	1.11E-04	1.00E-04	1.37E-04	1.36E-04	2.03E-04	1.65E-04	2.81E-05	2024	0.005395556	1.08E-03	2025	Non Res	n	n
552277,22_4172151,6_	552277,22	4172151,6	1.5	5.98E-03	4.13E-03	2.78E-03	3.75E-03	1.56E-03	1.27E-03	1.12E-03	1.57E-03	3.14E-04	9.81E-05	1.15E-04	1.15E-04	1.04E-04	1.43E-04	1.43E-04	2.14E-04	1.74E-04	2.95E-05	2024	0.005975045	1.20E-03	2025	Non Res	n	n
552297,22_4172151,6_	552297,22	4172151,6	1.5	6.81E-03	4.43E-03	2.92E-03	3.95E-03	1.79E-03	1.48E-03	1.32E-03	1.67E-03	3.26E-04	1.02E-04	1.21E-04	1.21E-04	1.09E-04	1.52E-04	1.51E-04	2.27E-04	1.85E-04	3.11E-05	2024	0.006810968	1.36E-03	2025	Non Res	n	n
552317,22_4172151,6_	552317,22	4172151,6	1.5	7.78E-03	4.81E-03	3.08E-03	4.18E-03	2.06E-03	1.75E-03	1.56E-03	1.82E-03	3.40E-04	1.06E-04	1.27E-04	1.26E-04	1.14E-04	1.62E-04	1.61E-04	2.42E-04	1.97E-04	3.34E-05	2024	0.007797002	1.55E-03	2025	Non Res	n	n
552337,22_4172151,6_	552337,22	4172151,6	1.5	8.81E-03	5.05E-03	3.17E-03	4.28E-03	2.32E-03	1.98E-03	1.77E-03	1.82E-03	3.41E-04	1.08E-04	1.32E-04	1.31E-04	1.18E-04	1.68E-04	1.68E-04	2.54E-04	2.08E-04	3.47E-05	2024	0.008811987	1.76E-03	2025	Non Res	n	n
552357,22_4172151,6_	552357,22	4172151,6	1.5	1.10E-02	5.69E-03	3.44E-03	4.64E-03	2.84E-03	2.45E-03	2.21E-03	1.98E-03	3.65E-04	1.16E-04	1.42E-04	1.41E-04	1.26E-04	1.81E-04	1.80E-04	2.77E-04	2.27E-04	3.76E-05	2024	0.011005867	2.20E-03	2025	Non Res	n	n
552377,22_4172151,6_	552377,22	4172151,6	1.5	1.33E-02	6.18E-03	3.62E-03	4.87E-03	3.34E-03	2.91E-03	2.65E-03	2.08E-03	3.73E-04	1.20E-04	1.49E-04	1.49E-04	1.34E-04	1.93E-04	1.92E-04	2.94E-04	2.41E-04	3.97E-05	2024	0.013292181	2.66E-03	2025	Non Res	n	n
552397,22_4172151,6_	552397,22	4172151,6	1.5	1.78E-02	6.98E-03	3.99E-03	5.34E-03	4.15E-03	3.70E-03	3.35E-03	2.29E-03	4.01E-04	1.30E-04	1.62E-04	1.62E-04	1.46E-04	2.09E-04	2.08E-04	3.16E-04	2.61E-04	4.34E-05	2024	0.017774491	3.55E-03	2025	Non Res	n	n
552417,22_4172151,6_	552417,22	4172151,6	1.5	2.67E-02	9.98E-03	4.94E-03	6.53E-03	7.90E-03	6.73E-03	6.28E-03	2.81E-03	4.62E-04	1.53E-04	1.92E-04	1.92E-04	1.72E-04	2.66E-04	2.65E-04	3.88E-04	3.16E-04	5.08E-05	2033	0.000387692	7.75E-05	2040	Block C4	n	y
552427,22_4172151,6_	552427,22	4172151,6	1.5	2.23E-02	1.05E-02	5.13E-03	6.79E-03	8.57E-03	8.01E-03	7.33E-03	2.91E-03	4.62E-04	1.55E-04	1.93E-04	1.93E-04	1.72E-04	2.78E-04	2.77E-04	4.08E-04	3.34E-04	5.35E-05	2033	0.000408336	8.17E-05	2040	Block C4	n	y
552457,22_4172151,6_	552457,22	4172151,6	1.5	2.23E-02	1.05E-02	5.13E-03	6.79E-03	8.57E-03	8.01E-03	7.33E-03	2.91E-03	4.62E-04	1.55E-04	1.93E-04	1.93E-04	1.72E-04	2.78E-04	2.77E-04	4.08E-04	3.34E-04	5.35E-05	2033	0.000408792	8.02E-05	2040	Block C4	n	y
552467,22_4172151,6_	552467,22	4172151,6	1.5	2.67E-02	9.98E-03	4.94E-03	6.53E-03	7.90E-03	6.73E-03	6.28E-03	2.81E-03	4.62E-04	1.53E-04	1.92E-04	1.92E-04	1.72E-04	2.66E-04	2.65E-04	3.88E-04	3.16E-04	5.08E-05	2033	0.000387692	7.75E-05	2040	Block C4	n	y
552437,22_4172151,6_	552437,22	4172151,6	1.5	2.23E-02	1.05E-02	5.13E-03	6.79E-03	8.57E-03	8.01E-03	7.33E-03	2.91E-03	4.62E-04	1.55E-04	1.93E-04	1.93E-04	1.72E-04	2.78E-04	2.77E-04	4.08E-04	3.34E-04	5.35E-05	2033	0.000408336	8.17E-05	2040	Block C4	n	y
552487,22_4172151,6_	552487,22	4172151,6	1.5	2.48E-02	1.14E-02	5.56E-03	7.37E-03	9.95E-03	8.31E-03	7.63E-03	3.22E-03	4.68E-04	1.57E-04	1.95E-04	1.94E-04	1.72E-04	2.80E-04	2.79E-04	4.11E-04	3.36E-04	5.39E-05	2033	0.000492369	9.85E-05	2040	Block C4	n	y
552497,22_4172151,6_	552497,22	4172151,6	1.5	2.67E-02	1.22E-02	5.98E-03	7.92E-03	1.07E-02	8.93E-03	8.20E-03	3.46E-03	4.73E-04	1.59E-04	1.97E-04	1.96E-04	1.72E-04	2.81E-04	2.80E-04	4.13E-04	3.38E-04	5.42E-05	2033	0.000643074	8.26E-05	2040	Block C4	n	y
552527,22_4172151,6_	552527,22	4172151,6	1.5	2.48E-02	1.13E-02	5.33E-03	7.24E-03	9.68E-03	8.89E-03	8.14E-03	3.56E-03	4.73E-04	1.61E-04	1.98E-04	1.97E-04	1.76E-04	2.85E-04	2.84E-04	4.20E-04	3.45E-04	5.72E-05	2033	0.000636571	8.74E-05	2040	Block C4	n	y
552547,22_4172151,6_	552547,22	4172151,6	1.5	2.15E-02	1.19E-02	5.75E-03	7.91E-03	9.20E-03	8.54E-03	7.82E-03	3.48E-03	4.83E-04	1.63E-04	1.99E-04	1.98E-04	1.76E-04	2.85E-04	2.84E-04	4.20E-04	3.45E-04	5.72E-05	2033	0.000636571	8.74E-05	2040	Block C4	n	y
552567,22_4172151,6_	552567,22	4172151,6	1.5	1.79E-02	1.26E-02	6.27E-03	8.79E-03	8.03E-03	7.28E-03	6.66E-03	3.94E-03	5.09E-04	1.25E-04	2.10E-04	2.10E-04	1.86E-04	3.60E-04	3.67E-04	5.65E-04	4.70E-04	7.29E-05	2033	0.000565233	1.13E-04	2040	Block C4	y	y
552577,22_4172151,6_	552577,22	4172151,6	1.5	1.70E-02	1.32E-02	6.76E-03	9.04E-03	7.88E-03	6.88E-03	6.48E-03	5.48E-03	1.15E-04	2.28E-04	2.28E-04	2.28E-04	1.98E-04	4.19E-04	4.17E-04	6.58E-04	5.53E-04	8.41E-05	2033	0.001702163	3.41E-03	2025	Non Res	n	n
552587,22_4172151,6_	552587,22	4172151,6	1.5	1.70E-02	1.32E-02	6.86E-03	9.02E-03	7.88E-03	6.88E-03	6.48E-03	5.48E-03	1.15E-04	2.28E-04	2.28E-04	2.28E-04	1.98E-04	4.19E-04	4.17E-04	6.58E-04	5.53E-04	8.41E-05	2033	0.001691503	3.42E-03	2025	Non Res	n	n
552607,22_4172151,6_	552607,22	4172151,6	1.5	1.70E-02	1.41E-02	7.18E-03	9.64E-03	7.88E-03	6.88E-03	6.48E-03	5.48E-03	1.15E-04	2.28E-04	2.28E-04	2.28E-04	1.98E-04	4.52E-04	4.50E-04	7.12E-04	6.07E-04	9.11E-05	2033	0.001691503	3.42E-03	2025	Non Res	n	n
552627,22_4172151,6_	552627,22	4172151,6	1.5	1.77E-02	1.57E-02	8.03E-03	1.27E-02	8.91E-03	7.74E-03	7.07E-03	5.96E-03	6.70E-03	1.13E-04	2.98E-04	2.98E-04	2.56E-04	5.53E-04	5.51E-04	8.96E-04	7.61E-04	1.10E-04	2033	0.000809512	1.79E-04	2040	Block C5	y	y
552637,22_4172151,6_	552637,22	4172151,6	1.5	2.00E-02	1.85E-02	9.75E-03	1.67E-02	8.55E-03	6.92E-03	6.29E-03	8.14E-03	8.59E-03	1.27E-04	4.22E-04	4.22E-04	3.60E-04	7.55E-04	7.54E-04	1.23E-03	1.05E-03	1.42E-04	2033	0.001226768	2.69E-04	2040	Block C5	y	y
552647,22_4172151,6_	552647,22	4172151,6	1.5	2.00E-02	2.10E-02	1.12E-02	1.92E-02	8.38E-03	6.34E-03	5.76E-03	9.34E-03	9.72E-03	1.46E-04	4.76E-04	4.76E-04	4.06E-04	8.53E-04	8.51E-04	1.38E-03	1.19E-03	1.61E-04	2033	0.001513694	3.03E-04	2040	Block C5	y	y
552717,22_4172151,6_	552717,22	4172151,6	1.5	2.67E-02	2.53E-02	1.38E-02	2.59E-02	8.19E-03	6.58E-03	5.70E-03	1.30E-02	1.31E-02	1.72E-04	7.35E-04	7.35E-04	6.22E-04	1.25E-03	1.25E-03	1.98E-03	1.71E-03	2.10E-04	2033	0.002670556	5.35E-03	2025	Non Res	n	n
552727,22_4172151,6_	552727,22	4172151,6	1.5	1.91E-02	1.83E-02	9.91E-03	2.11E-02	6.58E-03	4.78E-03	4.30E-03	1.01E-02	9.35E-03	1.26E-04	4.52E-04	4.52E-04	3.85E-04	8.17E-04	8.16E-04	1.38E-03	1.19E-03	1.61E-04	2033	0.002297789	4.27E-03	2028	Non Res	n	n
552757,22_4172151,6_	552757,22	4172151,6	1.5	2.00E-02	1.94E-02	1.04E-02	2.52E-02	6.35E-03	4.28E-03	3.83E-03	1.18E-02	1.05E-02	1.33E-04	5.15E-04	5.15E-04	4.38E-04	9.21E-04	9.19E-04	1.59E-03	1.38E-03	1.85E-04	2033	0.002617906	5.03E-03	2028	Non Res	n	n
552767,22_4172151,6_	552767,22	4172151,6	1.5	1.79E-02	1.75E-02	9.08E-03	2.52E-02	5.43E-03	3.55E-03	3.17E-03	1.14E-02	9.77E-03	1.19E-04	4.37E-04	4.37E-04	3.72E-04	8.05E-04	8.03E-04	1.47E-03	1.28E-03	1.68E-04	2033	0.002463603	4.92E-03	2028	Non Res	n	n
552787,22_4172151,6_	552787,22	4172151,6	1.5	1.78E-02	1.78E-02	9.38E-03	2.68E-02	5.56E-03	3.62E-03	3.24E-03	1.17E-02	1.00E-02	1.19E-04	4.44E-04	4.44E-04	3.77E-04	8.17E-04	8.16E-04	1.49E-03	1.30E-03	1.70E-04	2033	0.002581596	5.09E-03	2028	Non Res	n	n
552857,22_4172151,6_	552857,22	4172151,6	1.5	1.96E-02	1.96E-02	9.39E-03	2.68E-02	5.53E-03	3.62E-03	3.24E-03	1.22E-02	1.08E-02	1.24E-04	4.81E-04	4.81E-04	4.08E-04	8.75E-04	8.74E-04	1.62E-03	1.42E-03	2.07E-04	2033	0.002836749	5.37E-03	2028	Non Res	n	n
552877,22_4172151,6_	552877,22	4172151,6	1.5	2.23E-02	2.12E-02	1.08E-02	2.85E-02	6.02E-03	3.61E-03	3.20E-03	1.32E-02	1.22E-02	1.35E-04	5.58E-04	5.58E-04	4.76E-04	9.95E-04	9.94E-04	1.82E-03	1.59E-03	2.31E-04	2033	0.002845766	5.68E-03	2028	Non Res	n	n
552897,22_4172151,6_	552897,22	4172151,6	1.5	2.48E-02	2.31E-02	1.18E-02	2.96E-02	6.45E-03	3.84E-03	3.41E-03	1.42E-02	1.34E-02	1.46E-04	6.04E-04	6.04E-04	5.15E-04	1.08E-03	1.08E-03	1.97E-03	1.72E-03	2.52E-04	2033	0.003084594	6.17E-03	2028	Non Res	n	n
552917,22_4172151,6_	552917,22	4172151,6	1.5	3.17E-02	2.91E-02	1.51E-02	3.52E-02	8.17E-03	4.85E-03	4.30E-03	1.77E-02	1.68E-02	1.70E-04	7.58E-04	7.58E-04	6.47E-04	1.35E-03	1.35E-03	2.48E-03	2.17E-03	3.19E-04	2033	0.003914473	7.83E-03	2028	Non Res	n	n
552927,22_4172151,6_	552927,22	4172151,6	1.5	3.17E-02	2.91E-02	1.51E-02	3.52E-02	8.05E-03	4.84E-03	4.30E-03	1.77E-02	1.68E-02	1.70E-04	7.58E-04	7.58E-04	6.47E-04	1.35E-03	1.35E-03	2.48E-03	2.17E-03	3.19E-04	2033	0.003914473	7.83E-03	2028	Non Res	n	n
552937,22_4172151,6_	552937,22	4172151,6	1.5	3.48E-02	3.20E-02	1.66E-02	3.87E-02	8.98E-03	5.32E-03	4.72E-03	1.94E-02	1.84E-02	1.87E-04	8.33E-04	8.33E-04	7.11E-04	1.48E-03	1.48E-03	2.72E-03	2.38E-03	3.50E-04	2033	0.004301273	8.60E-03	2028	Non Res	n	n
552947,22_4172151,6_	552947,22	4172151,6	1.5	3.82E-02	3.52E-02	1.82E-02	4.25E-02	9.87E-03	5.84E-03	5.19E-03	2.13E-02	2.02E-02	2.06E-04	9.15E-04	9.15E-04	7.81E-04	1.63E-03	1.62E-03	2.99E-03	2.61E-03	3.85E-04	2033	0.004725402	9.45E-03	2028	Non Res	n	n
552957,22_4172151,6_	552957,22	4172151,6	1.5	4.20E-02	3.87E-02	2.00E-02	4.67E-02	1.08E-02	6.42E-03	5.71E-03	2.34E-02	2.22E-02	2.26E-04	1.01E-03	1.01E-03	8.59E-04	1.79E-03	1.78E-03	3.29E-03	2.87E-03	4.23E-04	2033	0.005197368	1.04E-02	2028	Non Res	n	n
552967,22_4172151,6_	552967,22	4172151,6	1.5	4.62E-02	4.26E-02	2.20E-02	5.14E-02	1.19E-02	7.06E-03	6.28E-03	2.57E-02	2.44E-02	2.49E-04	1.11E-03	1.11E-03	9.45E-04	1.97E-03	1.96E-03	3.62E-03	3.16E-03	4.65E-04	2033	0.005717905	1.14E-02	2028	Non Res	n	n
552977,22_4172151,6_	552977,22	4172151,6	1.5	5.08E-02	4.69E-02	2.42E-02	5.66E-02	1.31E-02	7.77E-03	6.91E-03	2.83E-02	2.68E-02	2.74E-04	1.22E-03	1.22E-03	1.04E-03	2.17E-03	2.16E-03	3.98E-03	3.48E-03	5.12E-04	2033	0.006289341	1.26E-02	2028	Non Res	n	n
552987,22_4172151,6_	552987,22	4172151,6	1.5	5.59E-02	5.16E-02	2.66E-02	6.23E-02	1.44E-02	8.55E-03	7.60E-03	3.11E-02	2.95E-02	3.01E-04	1.34E-03	1.34E-03	1.14E-03	2.39E-03	2.38E-03	4.38E-03	3.83E-03	5.64E-04	2033	0.006920475	1.38E-02	2028	Non Res	n	n
552997,22_4172151,6_	552997,22	4172151,6	1.5	6.15E-02	5.68E-02	2.93E-02	6.85E-02	1.58E-02	9.41E-03	8.36E-03	3.42E-02	3.25E-02	3.31E-04	1.48E-03	1.48E-03	1.25E-03	2.63E-03	2.62E-03	4.82E-03	4.21E-03	6.21E-04	2033	0.007612353	1.52E-02	2028	Non Res	n	n
553007,22_4172151,6_	553007,22	4172151,6	1.5	6.77E-02	6.25E-02	3.23E-02	7.54E-02	1.74E-02	1.04E-02	9.20E-03	3.76E-02	3.58E-02	3.64E-04	1.63E-03	1.63E-03	1.38E-03	2.89E-03	2.88E-03	5.31E-03	4.64E-03	6.84E-04	2033	0.008376303	1.68E-02	2028	Non Res	n	n
553017,22_4172151,6_	553017,22	4172151,6	1.5	7.45E-02	6.88E-02	3.56E-02	8.30E-02	1.92E-02	1.14E-02	1.01E-02	4.14E-02	3.94E-02	4.01E-04	1.80E-03	1.80E-03	1.52E-03	3.18E-03	3.17E-03	5.84E-03	5.11E-03	7.53E-04	2033	0.009216133	1.84E-02	2028	Non Res	n	n
553027,22_4172151,6_	553027,22	4172151,6	1.5	8.20E-02	7.57E-02	3.92E-02	9.14E-02	2.11E-02	1.26E-02	1.11E-02	4.56E-02	4.34E-02	4.41E-04	1.98E-03	1.98E-03	1.67E-03	3.50E-03	3.49E-03	6.43E-03	5.62E-03	8.29E-04	2033	0.010145347	2.03E-02	2028	Non Res	n	n
553037,22_4172151,6_	553037,22	4172151,6	1.5	9.03E-02	8.33E-02	4.31E-02	1.01E-01	2.32E-02	1.39E-02	1.22E-02	5.02E-02	4.78E-02	4.85E-04	2.18E-03	2.18E-03	1.84E-03	3.85E-03	3.84E-03	7.08E-03	6.19E-03	9.13E-04	2033	0.011014523	2.20E-02	2028	Non Res	n	n
553047,22_4172151,6_	553047,22	4172151,6	1.5	9.94E-02	9.17E-02	4.74E-02	1.12E-01	2.55E-02	1.53E-02	1.34E-02	5.52E-02	5.26E-02	5.34E-04	2.40E-03	2.40E-03	2.03E-03	4.24E-03	4.23E-03	7.79E-03	6.81E-03	1.00E-03	2033	0.012128581	2.43E-02	2028	Non Res	n	n
553057,22_4172151,6_	553057,22	4172151,6	1.5	9.30E-02	8.08E-02	2.94E-02	1.10E-02	2.97E-03	1.19E-03	1.12E-03	4.80E-03	8.58E-05	8.58E-05	7.50E-05	1.51E-04	1.51E-04	3.92E-04	3.53E-04	6.51E-04	2033	0.011014523	2.20E-03	2028	Non Res	n	n
553067,22_4172151,6_	553067,22	4172151,6	1.5	8.48E-02	7.52E-02	2.29E-02	9.91E-03	2.65E-03	1.08E-03	1.01E-03	4.56E-03	1.00E-03	4.74E-05	8.37E-05	8.37E-05	7.10E-05	1.47E-04	1.46E-04	3.85E-04	3.47E-04	6.42E-05	2033	0.009980348	1.99E-03	2028	Non Res	n	n
553077,22_4172151,6_	553077,22	4172151,6	1.5	7.73E-02	6.85E-02	2.24E-02	8.84E-03	2.28E-03	8.82E-04	9.18E-04	4.16E-03	8.69E-04	4.70E-05	8.17E-05	8.16E-05	6.92E-05	1.43E-04	1.42E-04	3.78E-04	3.41E-04	6.31E-05	2033	0.009884722	1.79E-03	2028	Non Res	n	n
553097,22_4172151,6_	553097,22	4172151,6	1.5	7.04E-02	6.48E-02	2.19E-02	8.18E-03	2.15E-03	9.02E-04	8.41E-04	3.78E-03	8.17E-04	4.64E-05	7.96E-05	7.95E-05	6.98E-05	1.38E-04	1.37E-04	3.73E-04	3.37E-04	6.31E-05	2033	0.008175029	1.64E-03	2028	Non Res	n	n
553627,22_4172151,6_	553627,22	4172151,6	1.5	6.46E-02	6.03E-02	2.03E-02	7.58E-03	1.96E-03	8.32E-04	7.74E-04	3.44E-03	7.46E-04	4.62E-05	7.77E-05	7.77E-05	6.56E-05	1.30E-04	1.30E-04	3.62E-04	3.26E-04	6.23E-05	2033	0.007552053	1.51E-03	2028	Non Res	n	n
553637,22_4172151,6_	553637,22	4172151,6	1.5	5.93E-02	5.67E-02	2.11E-02	6.89E-03	1.78E-03	7.67E-04	7.11E-04	3.17E-03	6.80E-04	4.64E-05	7.61E-05	7.61E-05	6.49E-05	1.30E-04	1.30E-04	3.62E-04	3.26E-04	6.16E-05	2033	0.006888011	1.38E-03	2028	Non Res	n	n
553647,22_4172151,6_	553647,22	4172151,6	1.5	5.30E-02	5.06E-02	2.02E-02	6.26E-03	1.62E-03	7.07E-04	6.56E-04	2.98E-03	6.19E-04	4.62E-05	7.39E-05	7.38E-05	6.32E-05	1.29E-04	1.28E-04	3.61E-04	3.25E-04	6.13E-05	2033	0.006513407	1.30E-03	2028	Non Res	n	n
553677,22_4172151,6_	553677,22	4172151,6	1.5	5.10E-02	5.06E-02	2.02E-02	5.94E-03	1.51E-03	6.52E-04	6.16E-04	2.72E-03	5.82E-04	4.64E-05	7.23E-05	7.22E-05	6.37E-05	1.23E-04	1.22E-04	3.47E-04	3.15E-04	5.99E-05	2024	0.005936263	1.19E-03	2028	Non Res	n	n
553687,22_4172151,6_	553687,22	4172151,6	1.5	4.81E-02	4.86E-02	1.98E-02	5.60E-03	1.42E-03	6.10E-04	5.

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

With Pipeline

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAR C_{DPM}	In C_{DPM}/REL	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
			smaller gh's lookup																								
54																											
552557.22_4172191.6_	552552.22	4172191.6	1.5	1.71E-02	1.13E-02	6.51E-03	9.49E-03	8.74E-03	7.94E-03	7.27E-03	4.30E-03	5.22E-04	1.24E-04	2.22E-04	2.22E-04	1.94E-04	1.69E-04	3.97E-04	6.18E-04	5.16E-04	7.95E-05	2024	0.017523368	3.41E-03	2025	Non Res	n	n
552577.22_4172191.6_	552577.22	4172191.6	1.5	1.79E-02	1.18E-02	6.86E-03	1.01E-02	9.10E-03	8.24E-03	7.54E-03	4.62E-03	5.55E-04	1.19E-04	2.33E-04	2.33E-04	2.02E-04	1.27E-04	4.26E-04	6.71E-04	5.62E-04	8.57E-05	2024	0.016951213	3.28E-03	2025	Non Res	n	n
552597.22_4172191.6_	552597.22	4172191.6	1.5	1.70E-02	1.44E-02	7.14E-03	1.08E-02	9.36E-03	8.42E-03	7.70E-03	5.00E-03	5.85E-04	1.16E-04	2.48E-04	2.48E-04	2.15E-04	4.62E-04	4.60E-04	7.35E-04	6.19E-04	9.30E-05	2024	0.016995585	3.40E-03	2025	Non Res	n	n
552617.22_4172191.6_	552617.22	4172191.6	1.5	1.73E-02	1.51E-02	7.54E-03	1.17E-02	9.61E-03	8.57E-03	7.84E-03	5.49E-03	6.23E-04	1.15E-04	2.71E-04	2.71E-04	2.34E-04	5.05E-04	5.04E-04	8.13E-04	6.88E-04	1.02E-04	2024	0.016881089	1.61E-04	2040	Block CS	n	y
552637.22_4172191.6_	552637.22	4172191.6	1.5	1.78E-02	1.61E-02	8.10E-03	1.30E-02	9.64E-03	8.46E-03	7.73E-03	6.16E-03	6.78E-04	1.17E-04	3.05E-04	3.05E-04	2.62E-04	5.65E-04	5.64E-04	9.17E-04	7.79E-04	1.13E-04	2033	0.000916748	1.83E-04	2040	Block CS	n	y
552657.22_4172191.6_	552657.22	4172191.6	1.5	1.82E-02	1.79E-02	8.84E-03	1.47E-02	9.53E-03	8.16E-03	7.44E-03	7.27E-03	7.56E-04	1.22E-04	3.55E-04	3.55E-04	3.04E-04	1.06E-04	6.49E-04	1.04E-03	8.76E-04	1.27E-04	2033	0.001057123	2.11E-04	2040	Block CS	n	y
552677.22_4172191.6_	552677.22	4172191.6	1.5	2.03E-02	1.91E-02	9.91E-03	1.71E-02	9.20E-03	7.55E-03	6.87E-03	8.40E-03	8.71E-04	1.31E-04	4.32E-04	4.32E-04	3.69E-04	1.75E-04	7.74E-04	1.26E-03	1.08E-03	1.46E-04	2033	0.001260639	2.52E-04	2040	Block CS	n	y
552697.22_4172191.6_	552697.22	4172191.6	1.5	2.29E-02	2.18E-02	1.15E-02	2.07E-02	8.92E-03	6.84E-03	6.18E-03	1.04E-02	1.05E-03	1.48E-04	5.15E-04	5.15E-04	4.72E-04	3.71E-04	9.25E-04	1.50E-03	1.28E-03	1.75E-04	2033	0.001506796	3.14E-04	2040	Block CS	n	y
552717.22_4172191.6_	552717.22	4172191.6	1.5	2.58E-02	2.48E-02	1.31E-02	2.41E-02	8.66E-03	6.50E-03	5.87E-03	1.25E-02	1.29E-03	1.67E-04	6.13E-04	6.13E-04	5.76E-04	7.42E-04	1.07E-03	1.74E-03	1.49E-03	2.06E-04	2033	0.001792893	3.72E-04	2025	Non Res	n	y
552737.22_4172191.6_	552737.22	4172191.6	1.5	2.09E-02	2.02E-02	1.09E-02	2.36E-02	7.33E-03	5.32E-03	4.78E-03	1.13E-02	1.02E-03	1.39E-04	5.21E-04	5.21E-04	4.45E-04	9.28E-04	9.27E-04	1.56E-03	1.34E-03	1.81E-04	2024	0.002363174	4.73E-03	2028	Non Res	n	n
552757.22_4172191.6_	552757.22	4172191.6	1.5	2.13E-02	2.12E-02	1.21E-02	2.65E-02	7.70E-03	5.29E-03	4.73E-03	1.26E-02	1.13E-03	1.55E-04	6.32E-04	6.32E-04	5.14E-04	1.10E-03	1.10E-03	1.84E-03	1.59E-03	2.08E-04	2024	0.002649482	5.30E-03	2028	Non Res	n	n
552777.22_4172191.6_	552777.22	4172191.6	1.5	1.99E-02	1.96E-02	1.05E-02	2.55E-02	6.45E-03	4.43E-03	3.96E-03	1.19E-02	1.03E-03	1.34E-04	5.09E-04	5.09E-04	4.32E-04	9.17E-04	9.15E-04	1.66E-03	1.39E-03	2.13E-04	2024	0.002551489	5.10E-03	2028	Non Res	n	n
552797.22_4172191.6_	552797.22	4172191.6	1.5	1.83E-02	1.96E-02	1.04E-02	2.54E-02	6.08E-03	3.95E-03	3.53E-03	1.16E-02	9.77E-04	1.25E-04	4.57E-04	4.57E-04	3.88E-04	8.39E-04	8.37E-04	1.68E-03	1.40E-03	2.31E-04	2024	0.002538191	5.08E-03	2028	Non Res	n	n
552817.22_4172191.6_	552817.22	4172191.6	1.5	1.80E-02	1.79E-02	9.28E-03	2.57E-02	5.52E-03	3.66E-03	3.26E-03	1.16E-02	9.71E-04	1.21E-04	4.40E-04	4.40E-04	3.74E-04	8.15E-04	8.13E-04	1.52E-03	1.33E-03	1.96E-04	2024	0.002571741	5.14E-03	2028	Non Res	n	n
552837.22_4172191.6_	552837.22	4172191.6	1.5	1.84E-02	1.82E-02	9.22E-03	2.61E-02	5.42E-03	3.50E-03	3.12E-03	1.19E-02	1.00E-03	1.21E-04	4.47E-04	4.47E-04	3.80E-04	8.28E-04	8.26E-04	1.57E-03	1.38E-03	2.05E-04	2024	0.002604366	5.20E-03	2028	Non Res	n	n
552857.22_4172191.6_	552857.22	4172191.6	1.5	1.87E-02	1.87E-02	9.68E-03	2.66E-02	5.42E-03	3.50E-03	3.12E-03	1.21E-02	1.02E-03	1.26E-04	4.49E-04	4.49E-04	3.82E-04	8.32E-04	8.30E-04	1.61E-03	1.41E-03	2.13E-04	2024	0.002763928	5.51E-03	2028	Non Res	n	n
552877.22_4172191.6_	552877.22	4172191.6	1.5	2.23E-02	2.15E-02	1.04E-02	2.94E-02	6.03E-03	3.85E-03	3.23E-03	1.36E-02	1.20E-03	1.37E-04	5.58E-04	5.58E-04	4.73E-04	1.00E-03	1.00E-03	1.88E-03	1.65E-03	2.37E-04	2024	0.0030301	5.88E-03	2028	Non Res	n	n
552897.22_4172191.6_	552897.22	4172191.6	1.5	2.23E-02	2.19E-02	1.06E-02	3.06E-02	5.84E-03	3.92E-03	3.28E-03	1.41E-02	1.23E-03	1.36E-04	5.68E-04	5.68E-04	4.78E-04	1.02E-03	1.02E-03	1.92E-03	1.68E-03	2.42E-04	2024	0.003084761	6.16E-03	2028	Non Res	n	n
552917.22_4172191.6_	552917.22	4172191.6	1.5	2.29E-02	2.25E-02	1.09E-02	3.14E-02	6.04E-03	4.03E-03	3.38E-03	1.45E-02	1.27E-03	1.36E-04	5.78E-04	5.78E-04	4.84E-04	1.04E-03	1.04E-03	1.96E-03	1.72E-03	2.47E-04	2024	0.003141753	6.28E-03	2028	Non Res	n	n
552937.22_4172191.6_	552937.22	4172191.6	1.5	2.34E-02	2.30E-02	1.11E-02	3.21E-02	6.24E-03	4.14E-03	3.49E-03	1.48E-02	1.30E-03	1.36E-04	5.88E-04	5.88E-04	4.90E-04	1.06E-03	1.06E-03	1.99E-03	1.75E-03	2.52E-04	2024	0.003196796	6.39E-03	2028	Non Res	n	n
552957.22_4172191.6_	552957.22	4172191.6	1.5	2.39E-02	2.35E-02	1.13E-02	3.28E-02	6.44E-03	4.25E-03	3.59E-03	1.51E-02	1.33E-03	1.36E-04	6.00E-04	6.00E-04	4.96E-04	1.08E-03	1.08E-03	2.03E-03	1.78E-03	2.57E-04	2024	0.003255678	6.51E-03	2028	Non Res	n	n
552977.22_4172191.6_	552977.22	4172191.6	1.5	2.44E-02	2.40E-02	1.15E-02	3.35E-02	6.64E-03	4.36E-03	3.69E-03	1.54E-02	1.36E-03	1.36E-04	6.11E-04	6.11E-04	5.01E-04	1.09E-03	1.09E-03	2.07E-03	1.82E-03	2.62E-04	2024	0.003314198	6.63E-03	2028	Non Res	n	n
552997.22_4172191.6_	552997.22	4172191.6	1.5	2.49E-02	2.45E-02	1.17E-02	3.42E-02	6.84E-03	4.47E-03	3.79E-03	1.57E-02	1.39E-03	1.36E-04	6.23E-04	6.23E-04	5.07E-04	1.11E-03	1.11E-03	2.11E-03	1.86E-03	2.67E-04	2024	0.003374151	6.75E-03	2028	Non Res	n	n
553017.22_4172191.6_	553017.22	4172191.6	1.5	2.54E-02	2.50E-02	1.19E-02	3.49E-02	7.04E-03	4.58E-03	3.89E-03	1.60E-02	1.42E-03	1.36E-04	6.35E-04	6.35E-04	5.13E-04	1.13E-03	1.13E-03	2.15E-03	1.89E-03	2.72E-04	2024	0.003434188	6.87E-03	2028	Non Res	n	n
553037.22_4172191.6_	553037.22	4172191.6	1.5	2.59E-02	2.55E-02	1.21E-02	3.56E-02	7.24E-03	4.69E-03	3.98E-03	1.63E-02	1.45E-03	1.36E-04	6.47E-04	6.47E-04	5.19E-04	1.15E-03	1.15E-03	2.19E-03	1.93E-03	2.77E-04	2024	0.003494197	7.00E-03	2028	Non Res	n	n
553057.22_4172191.6_	553057.22	4172191.6	1.5	2.64E-02	2.60E-02	1.23E-02	3.63E-02	7.44E-03	4.80E-03	4.07E-03	1.66E-02	1.48E-03	1.36E-04	6.59E-04	6.59E-04	5.25E-04	1.17E-03	1.17E-03	2.23E-03	1.96E-03	2.82E-04	2024	0.003554207	7.12E-03	2028	Non Res	n	n
553077.22_4172191.6_	553077.22	4172191.6	1.5	2.69E-02	2.65E-02	1.25E-02	3.70E-02	7.64E-03	4.91E-03	4.16E-03	1.69E-02	1.51E-03	1.36E-04	6.71E-04	6.71E-04	5.31E-04	1.19E-03	1.19E-03	2.27E-03	2.00E-03	2.87E-04	2024	0.003614216	7.23E-03	2028	Non Res	n	n
553097.22_4172191.6_	553097.22	4172191.6	1.5	2.74E-02	2.70E-02	1.27E-02	3.77E-02	7.84E-03	5.03E-03	4.25E-03	1.72E-02	1.54E-03	1.36E-04	6.83E-04	6.83E-04	5.37E-04	1.21E-03	1.21E-03	2.31E-03	2.04E-03	2.92E-04	2024	0.003674225	7.35E-03	2028	Non Res	n	n
553117.22_4172191.6_	553117.22	4172191.6	1.5	2.79E-02	2.75E-02	1.29E-02	3.84E-02	8.04E-03	5.14E-03	4.34E-03	1.75E-02	1.57E-03	1.36E-04	6.95E-04	6.95E-04	5.43E-04	1.23E-03	1.23E-03	2.35E-03	2.08E-03	2.97E-04	2024	0.003734234	7.47E-03	2028	Non Res	n	n
553137.22_4172191.6_	553137.22	4172191.6	1.5	2.84E-02	2.80E-02	1.31E-02	3.91E-02	8.24E-03	5.25E-03	4.43E-03	1.78E-02	1.60E-03	1.36E-04	7.07E-04	7.07E-04	5.49E-04	1.25E-03	1.25E-03	2.39E-03	2.12E-03	3.02E-04	2024	0.003794251	7.59E-03	2028	Non Res	n	n
553157.22_4172191.6_	553157.22	4172191.6	1.5	2.89E-02	2.85E-02	1.33E-02	3.98E-02	8.44E-03	5.36E-03	4.52E-03	1.81E-02	1.63E-03	1.36E-04	7.19E-04	7.19E-04	5.55E-04	1.27E-03	1.27E-03	2.43E-03	2.15E-03	3.07E-04	2024	0.003854268	7.71E-03	2028	Non Res	n	n
553177.22_4172191.6_	553177.22	4172191.6	1.5	2.94E-02	2.90E-02	1.35E-02	4.05E-02	8.64E-03	5.47E-03	4.61E-03	1.84E-02	1.66E-03	1.36E-04	7.31E-04	7.31E-04	5.61E-04	1.29E-03	1.29E-03	2.47E-03	2.19E-03	3.12E-04	2024	0.003914285	7.83E-03	2028	Non Res	n	n
553197.22_4172191.6_	553197.22	4172191.6	1.5	2.99E-02	2.95E-02	1.37E-02	4.12E-02	8.84E-03	5.58E-03	4.70E-03	1.87E-02	1.69E-03	1.36E-04	7.43E-04	7.43E-04	5.67E-04	1.31E-03	1.31E-03	2.51E-03	2.23E-03	3.17E-04	2024	0.003974302	7.95E-03	2028	Non Res	n	n
553217.22_4172191.6_	553217.22	4172191.6	1.5	3.04E-02	3.00E-02	1.39E-02	4.19E-02	8.94E-03	5.69E-03	4.79E-03	1.90E-02	1.72E-03	1.36E-04	7.55E-04	7.55E-04	5.73E-04	1.33E-03	1.33E-03	2.55E-03	2.26E-03	3.22E-04	2024	0.004034319	8.07E-03	2028	Non Res	n	n
553237.22_4172191.6_	553237.22	4172191.6	1.5	3.09E-02	3.05E-02	1.41E-02	4.26E-02	9.04E-03	5.80E-03	4.88E-03	1.93E-02	1.75E-03	1.36E-04	7.67E-04	7.67E-04	5.79E-04	1.35E-03	1.35E-03	2.59E-03	2.30E-03	3.27E-04	2024	0.004094336	8.19E-03	2028	Non Res	n	n
553257.22_4172191.6_	553257.22	4172191.6	1.5	3.14E-02	3.10E-02	1.43E-02	4.33E-02	9.14E-03	5.91E-03	4.97E-03	1.96E-02	1.78E-03	1.36E-04	7.79E-04	7.79E-04	5.85E-04	1.37E-03	1.37E-03	2.63E-03	2.34E-03	3.32E-04	2024	0.004154353	8.31E-03	2028	Non Res	n	n
553277.22_4172191.6_	553277.22	4172191.6	1.5	3.19E-02	3.15E-02	1.45E-02	4.40E-02	9.24E-03	5.98E-03	5.06E-03	1.99E-02	1.81E-03	1.36E-04	7.91E-04	7.91E-04	5.91E-04	1.39E-03	1.39E-03	2.67E-03	2.38E-03	3.37E-04	2024	0.004214371	8.43E-03	2028	Non Res	n	n
553297.22_4172191.6_	553297.22	4172191.6	1.5	3.24E-02	3.20E-02	1.47E-02	4.47E-02	9.34E-03	6.05E-03	5.14E-03	2.02E-02	1.84E-03	1.36E-04	8.03E-04	8.03E-04	5.97E-04	1.41E-03	1.41E-03	2.71E-03	2.41E-03	3.42E-04	2024	0.004274388	8.55E-03	2028	Non Res	n	n
553317.22_4172191.6_	553317.22	4172191.6	1.5	3.29E-02	3.25E-02	1.49E-02	4.54E-02	9.44E-03	6.12E-03	5.21E-03	2.05E-02	1.86E-03	1.36E-04	8.15E-04	8.15E-04	6.03E-04	1.43E-03	1.43E-03	2.75E-03	2.45E-03	3.47E-04	2024	0.004334405	8.67E-03	2028	Non Res	n	n
553337.22_4172191.6_	553337.22	4172191.6	1.5	3.34E-02	3.30E-02	1.51E-02	4.61E-02	9.54E-03	6.19E-03	5.29E-03	2.08E-02	1.89E-03	1.36E-04	8.27E-04	8.27E-04	6.09E-04	1.45E-03	1.45E-03	2.79E-03	2.49E-03	3.52E-04	2024	0.004394422	8.79E-03	2028	Non Res	n	n
553357.22_4172191.6_	553357.22	4172191.6	1.5	3.39E-02	3.35E-02	1.53E-02	4.68E-02	9.64E-03	6.26E-03	5.37E-03	2.11E-02	1.91E-03	1.36E-04	8.39E-04	8.39E-04	6.15E-04	1.47E-03	1.47E-03	2.83E-03	2.53E-03	3.57E-04	2024	0.004454439	8.91E-03	2028	Non Res	n	n
553377.22_4172191.6_	553377.22	4172191.6	1.5	3.44E-02	3.40E-02	1.55E-02	4.75E-02	9.74E-03	6.33E-03	5.44E-03	2.14E-02	1.93E-03	1.36E-04	8.51E-04	8.51E-04	6.21E-04	1.49E-03	1.49E-03	2.87E-03	2.57E-03	3.62E-04	2024	0.004514456	9.03E-03	2028	Non Res	n	n
553397.22_4172191.6_	553397.22	4172191.6	1.5	3.49E-02	3.45E-02	1.57E-02	4.82E-02	9.84E-03	6.40E-03	5.52E-03	2.17E-02	1.95E-03	1.36E-04	8.63E-04	8.63E-04	6.27E-04	1.51E-03	1.51E-03	2.91E-03	2.61E-03	3.67E-04	2024	0.004574473	9.15E-03	2028	Non Res	n	n
553417.22_4172191.6_	553417.22	4172191.6	1.5	3.54E-02	3.50E-02	1.59E-02	4.89E-02	9.94E-03	6.47E-03	5.59E-03	2.20E-02	1.97E-03	1.36E-04	8.75E-04	8.75E-04	6.33E-04	1.53E-03	1.53E-03	2.95E-03	2.65E-03	3.72E-04	2024	0.004634490	9.27E-03	2028	Non Res	n	n
553437.22_4172191.6_	553437.22	4172191.6	1.5	3.59E-02	3.55E-02	1.61E-02	4.96E-02	1.00E-02	6.54E-03	5.67E-03	2.23E-02	2.00E-03	1.36E-04	8.87E-04	8.87E-04	6.39E-04	1.55E-03	1.55E-03	2.99E-03	2.69E-03	3.77E-04	2024	0.004694507	9.39E-03	2028	Non Res	n	n
553457.22_4172191.6_	553457.22	4172191.6	1.5	3.64E-02	3.60E-02	1.63E-02	5.03E-02	1.01E-02	6.61E-03	5.75E-03	2.26E-02	2.02E-03	1.36E-04	8.99E-04	8.99E-04	6.45E-04	1.57E-03	1.57E-03	3.03E-03	2.73E-03	3.82E-04	2024	0.004754524	9.51E-03	2028	Non Res	n	n
553477.22_4172191.6_	553477.22	4172191.6	1.5	3.69E-02	3.65E-02	1.65E-02	5.10E-02	1.03E-02	6.68E-03	5.82E-03	2.29E-02	2.04E-03	1.36E-04	9.11E-04	9.11E-04	6.51E-04	1.59E-03	1.59E-03	3.07E-03	2.77E-03	3.87E-04	2024	0.004814541	9.63E-03	2028	Non Res	n	n
553497.22_4172191.6_	553497.22	4172191.6	1.5	3.74E-02	3.70E-02	1.67E-02	5.17E-02	1.04E-02	6.75E-03	5.90E-03	2.32E-02	2.06E-03	1.36E-04	9.23E-04	9.23E-04	6.57E-04	1.61E-03	1.61E-03	3.11E-03	2.81E-03	3.92E-04	2024	0.004874558	9.75E-03	2028	Non Res	n	n
553517.22_4172191.6_	553517.22	4172191.6	1.5	3.79E-02	3.75E-02	1.69E-02	5.24E-02	1.05E-02	6.83E-03	5.98E-03	2.35E-02	2.08E-03	1.36E-04	9.35E-04	9.35E-04	6.63E-04	1.63E-03	1.63E-03	3.15E-03	2.85E-03	3.97E-04	2024	0.004934575	9.87E-03	2028	Non Res	n	n
553537.22_4172191.6_	553537.22	4172191.6	1.5	3.84E-02	3.80E-02	1.71E-02	5.31E-02	1.06E-02	6.90E-03	6.06E-03	2.38E-02	2.10E-03	1.36E-04	9.47E-04	9.47E-04	6.69E-04	1.65E-03	1.65E-03	3.19E-03	2.89E-03	4.02E-04	2024	0.004994592	9.99E-03	2028	Non Res	n	n
553557.22_4172191.6_	553557.22	4172191.6	1.5	3.89E-02	3.85E-02	1.73E-02	5.38E-02	1.07E-02	6.98E-03	6.13E-03	2.41E-02	2.12E-03	1.36E-04	9.59E-04	9.59E-04	6.75E-04	1.67E-03	1.67E-03	3.23E-03	2.93E-03	4.07E-04	2024	0.005054609	1.01E-02	2028	Non Res	n	n
553577.22_4172191.6_	553577.22	4172191.6	1.5	3.94E-02	3.90E-02	1.75E-02	5.45E-02	1.08E-02	7.05E-03	6.21E-03	2.44E-02	2.14E-03	1.36E-04	9.71E-04	9.71E-04	6.81E-04	1.69E-03	1.69E-03	3.27E-03	2.97E-03	4.12E-04	2024	0.005114626	1.02E-02	2028	Non Res	n	n
553597.22_4172191.6_	553597.22	4172191.6	1.5	3.99E-02	3.95E-02	1.77E-02	5.52E-02	1.09E-02	7.13E-03	6.29E-03	2.47E-02	2.16E-03	1.36E-04	9.83E-04	9.83E-04	6.87E-04	1.71E-03	1.71E-03	3.31E-03	3.01E-03	4.17E-04	2024	0.005174643	1.03E-02	2028	Non Res	n	n
553617.22_4172191.6_	553617.22	4172191.6	1.5	4.04E-02	4.00E-02	1.79E-02	5.59E-02	1.10E-02	7.21E-03	6.36E-03	2.50E-02	2.18E-03	1.36E-04	9.95E-04	9.95E-04	6.93E-04	1.73E-03	1.73E-03	3.35E-03	3.05E-03	4.22E-04	2024	0.005234660	1.05E-02	2028	Non Res	n	n
553637.22_4172191.6_	553637.22	4172191.6	1.5	4.09E-02	4.05E-02	1.81E-02	5.66E-02	1.12E-02	7.29E-03	6.44E-03	2.53E-02	2.20E-03	1.36E-04	1.01E-03	1.01E-03	7.00E-04	1.75E-03	1.75E-03	3.39E-03	3.09E-03	4.27E-04	2024	0.005294677	1.06E-02	2028	Non Res	n	n
553657.22_4172191.6_	553657.22	4172191.6	1.5	4.14E-02	4.10E-02	1.83E-02	5.73E-02	1.13E-02	7.37E-03	6.51E-03	2.56E-02	2.22E-03	1.36E-04	1.02E-03	1.02E-03	7.06E-04	1.77E-03	1.77E-03	3.43E-03	3.13E-03	4.32E-04	2024	0.005354694	1.07E-02	2028	Non Res	n	n
553677.22_4172191.6_	553677.22	4172191.6	1.5	4.19E-02	4.15E-02	1.85E-02	5.80E-02	1.14E-02	7.45E-03	6.58E-03	2.59E-02	2.24E-03	1.36E-04	1.03E-03	1.03E-03	7.12E-04	1.79E-03	1.79E-03	3.47E-03	3.17E-03	4.37E-04	2024	0.005414711	1.08E-02	2028	Non Res	n	n
553697.22_4172191.6_	553697.22	4172191.6	1.5	4.24E-02	4.20E-02	1.87E-02	5.87E-02	1.15E-02	7.53E-03	6.65E-03	2.62E-02	2.26E-03	1.36E-04	1.04E-03	1.04E-03	7.18E-04	1.81E-03	1.81E-03	3.51E-03	3.21E-03	4.42E-04	2024	0.005474728	1.09E-02	2028	Non Res	n	n
553717.22_4172191.6_	553717.22	4172191.6	1.5	4.29E-02	4.25E-02	1.89E-02	5.94E-02	1.16E-02	7.61E-03	6.72E-03	2.65E-02	2.28E-03	1.36E-04	1.05E-03	1.05E-03	7.24E-04	1.83E-03	1.83E-03	3.55E-03	3.25E-03	4.47E-04	2024	0.005534745	1.11E-02	2028	Non Res	n	n
553737.22_4172191.6_	553737.22	4172191.6	1.5	4.34E-02	4.30E-02	1.91E-02	6.01E-02	1.17E-02	7.69E-03	6.79E-03	2.68E-02	2.30E-03	1.36E-04	1.07E-03	1.07E-03	7.30E-04	1.85E-03	1.85E-03	3.59E-03	3.29E-03	4.52E-04	2024	0.005594762	1.12E-02	2028	Non Res	n	n
553757.22_4172191.6_	553757.22	4172191.6	1.5	4.39E-02	4.35E-02	1.93E-02	6.08E-02	1.18E-02	7.77E-03	6.86E-03	2.71E-02	2.32E-03	1.36E-04	1.08E-03	1.08E-03	7.36E-04	1.87E-03	1.87E-03	3.63E-03	3.33E-03	4.57E-04	2024	0.005654779	1.13E-02	2028	Non Res	n	n
553777.22_4172191.6_	553777.22	4172191.6	1.5	4.44E-02	4.40E-02	1.95E-02	6.15E-02	1.19E-02	7.85E-03	6.93E-03	2.74E-02	2.34E-03	1.36E-04	1.09E-03	1.09E-03	7.42E-04	1.89E-03	1.89E-03	3.67E-03	3.37E-03	4.62E-04	2024	0.005714796	1.14E-02	2028	Non Res	n	n
553797.22_4172191.6_	553797.22	4172191.6	1.5	4.49E-02	4.45E-02	1.97E-02	6.22E-02	1.20E-02	7.93E-03	7.00E-03	2.77E-02	2.36E-03	1.36E-04	1.10E-03	1.10E-03	7.48E-04	1.91E-03	1.91E-03	3.71E-03	3.41E-03	4.67E-04	2024	0.005774813	1.15E-02	2028	Non Res	n	n
553817.22_4172191.6_	553817.22	4172191.6	1.5	4.54E-02	4.50E-02	1.99E-02	6.29E-02	1.21E-02	8.01E-03	7.07E-03	2.80E-02	2.38E-03	1.36E-04	1.11E-03	1.11E-03	7.54E-04	1.93E-03	1.93E-03	3.75E-03	3.45E-03	4.72E-04	2024	0.005834830	1.17E-02	2028	Non Res	n	n
553837.22_4172191.6_	553837.22	4172191.6	1.5	4.59E-02	4.55E-02	2.01E-02	6.36E-02	1.22E-02	8.09E-03	7.14E-03	2.83E-02	2.40E-03	1.36E-04	1.12E-03	1.12E-03	7.60E-04	1.95E-03	1.95E-03	3.79E-03	3.49E-03	4.77E-04	2024	0.005894847	1.18E-02	2028	Non Res	n	n
553857.22_4172191.6_	553857.22	4172191.6	1.5	4.64E-02	4.60E-02	2.03E-02	6.43E-02	1.23E-02	8.17E-03	7.21E-03	2.86E-02	2.42E-03	1.36E-04	1.13E-03	1.13E-03	7.66E-04	1.97E-03	1.97E-03	3.83E-03	3.53E-03	4.82E-04	2024	0.005954864	1.19E-02	2028	Non Res	n	n
553877.22_4172191.6_	553877.22	4172191.6	1.5	4.69E-02	4.65E-02	2.05E-02	6.50

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

| | | | | | With Pipeline | | | | |

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

With Pipeline

lookup	X (UTM)	Y (UTM)	Z (m) smaller gh's lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{DPM}	SI (C_{DPM}/REL)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
54																												
553577.22_4172271.6_	553577.22	4172271.6	1.5	6.93E-03	7.34E-03	2.66E-03	8.14E-03	1.70E-03	7.56E-04	6.95E-04	3.63E-03	6.69E-04	5.88E-05	8.47E-05	8.46E-05	7.47E-05	1.57E-04	1.56E-04	5.77E-04	5.35E-04	1.07E-04	2024	0.008137222	1.61E-03	2028	Non Res	n	n
553597.22_4172271.6_	553597.22	4172271.6	1.5	6.35E-03	6.89E-03	2.61E-03	7.50E-03	1.58E-03	7.08E-04	6.52E-04	3.31E-03	6.24E-04	5.95E-05	8.30E-05	8.29E-05	7.32E-05	1.53E-04	1.52E-04	5.64E-04	5.23E-04	1.05E-04	2024	0.007495566	1.56E-03	2028	Non Res	n	n
553617.22_4172271.6_	553617.22	4172271.6	1.5	5.81E-03	6.46E-03	2.55E-03	6.89E-03	1.45E-03	6.63E-04	6.08E-04	3.04E-03	5.79E-04	6.07E-05	8.15E-05	8.15E-05	7.20E-05	1.49E-04	1.48E-04	5.46E-04	5.06E-04	1.01E-04	2024	0.006885243	1.38E-03	2028	Non Res	n	n
553637.22_4172271.6_	553637.22	4172271.6	1.5	5.36E-03	6.09E-03	2.49E-03	6.37E-03	1.35E-03	6.24E-04	5.71E-04	2.86E-03	5.41E-04	6.13E-05	7.96E-05	7.96E-05	7.04E-05	1.45E-04	1.45E-04	5.28E-04	4.89E-04	9.80E-05	2024	0.006367974	1.27E-03	2028	Non Res	n	n
553657.22_4172271.6_	553657.22	4172271.6	1.5	5.02E-03	5.83E-03	2.44E-03	5.99E-03	1.27E-03	5.96E-04	5.44E-04	2.62E-03	5.14E-04	6.22E-05	7.83E-05	7.82E-05	6.91E-05	1.43E-04	1.42E-04	5.15E-04	4.76E-04	9.56E-05	2024	0.005985832	1.20E-03	2028	Non Res	n	n
553677.22_4172271.6_	553677.22	4172271.6	1.5	4.68E-03	5.58E-03	2.38E-03	5.60E-03	1.19E-03	5.70E-04	5.18E-04	2.46E-03	4.90E-04	6.31E-05	7.70E-05	7.70E-05	6.82E-05	1.41E-04	1.40E-04	5.02E-04	4.62E-04	9.31E-05	2024	0.005645099	1.13E-03	2028	Non Res	n	n
553697.22_4172271.6_	553697.22	4172271.6	1.5	4.46E-03	5.37E-03	2.35E-03	5.34E-03	1.15E-03	5.47E-04	4.97E-04	2.32E-03	4.68E-04	6.41E-05	7.59E-05	7.59E-05	6.73E-05	1.39E-04	1.38E-04	4.88E-04	4.50E-04	9.05E-05	2024	0.005366391	1.07E-03	2026	Non Res	n	n
553717.22_4172271.6_	553717.22	4172271.6	1.5	4.24E-03	5.17E-03	2.30E-03	5.08E-03	1.10E-03	5.26E-04	4.78E-04	2.19E-03	4.49E-04	6.51E-05	7.48E-05	7.48E-05	6.65E-05	1.37E-04	1.37E-04	4.75E-04	4.38E-04	8.80E-05	2024	0.005172245	1.01E-03	2026	Non Res	n	n
553737.22_4172271.6_	553737.22	4172271.6	1.5	4.06E-03	4.99E-03	2.26E-03	4.84E-03	1.05E-03	5.06E-04	4.59E-04	2.10E-03	4.31E-04	6.61E-05	7.37E-05	7.37E-05	6.57E-05	1.35E-04	1.34E-04	4.62E-04	4.25E-04	8.54E-05	2024	0.004999417	9.99E-04	2026	Non Res	n	n
553757.22_4172271.6_	553757.22	4172271.6	1.5	3.85E-03	4.83E-03	2.22E-03	4.62E-03	1.00E-03	4.91E-04	4.43E-04	1.98E-03	4.15E-04	6.70E-05	7.34E-05	7.34E-05	6.52E-05	1.35E-04	1.35E-04	4.50E-04	4.12E-04	8.30E-05	2024	0.004822813	9.66E-04	2026	Non Res	n	n
553777.22_4172271.6_	553777.22	4172271.6	1.5	3.68E-03	4.68E-03	2.18E-03	4.43E-03	9.63E-04	4.75E-04	4.27E-04	1.86E-03	4.00E-04	6.79E-05	7.28E-05	7.28E-05	6.47E-05	1.33E-04	1.34E-04	4.37E-04	4.00E-04	8.05E-05	2024	0.004673683	9.31E-04	2026	Non Res	n	n
553797.22_4172271.6_	553797.22	4172271.6	1.5	3.52E-03	4.52E-03	2.14E-03	4.27E-03	9.22E-04	4.59E-04	4.11E-04	1.79E-03	3.84E-04	6.86E-05	7.22E-05	7.22E-05	6.43E-05	1.34E-04	1.33E-04	4.24E-04	3.87E-04	7.77E-05	2024	0.004515831	9.03E-04	2026	Non Res	n	n
553817.22_4172271.6_	553817.22	4172271.6	1.5	3.38E-03	4.39E-03	2.10E-03	4.12E-03	8.91E-04	4.46E-04	3.98E-04	1.72E-03	3.72E-04	6.94E-05	7.16E-05	7.16E-05	6.41E-05	1.33E-04	1.32E-04	4.12E-04	3.75E-04	7.55E-05	2024	0.004369071	8.78E-04	2026	Non Res	n	n
553837.22_4172271.6_	553837.22	4172271.6	1.5	3.24E-03	4.26E-03	2.06E-03	3.92E-03	8.58E-04	4.34E-04	3.85E-04	1.65E-03	3.59E-04	7.01E-05	7.16E-05	7.16E-05	6.39E-05	1.33E-04	1.32E-04	4.01E-04	3.63E-04	7.31E-05	2024	0.004260638	8.52E-04	2026	Non Res	n	n
553857.22_4172271.6_	553857.22	4172271.6	1.5	3.14E-03	4.14E-03	2.03E-03	3.77E-03	8.27E-04	4.22E-04	3.73E-04	1.58E-03	3.48E-04	7.06E-05	7.14E-05	7.13E-05	6.38E-05	1.32E-04	1.32E-04	3.89E-04	3.52E-04	7.07E-05	2024	0.004138571	8.28E-04	2026	Non Res	n	n
553877.22_4172271.6_	553877.22	4172271.6	1.5	3.05E-03	4.03E-03	2.00E-03	3.66E-03	8.00E-04	4.11E-04	3.61E-04	1.52E-03	3.37E-04	7.10E-05	7.12E-05	7.12E-05	6.36E-05	1.32E-04	1.31E-04	3.78E-04	3.40E-04	6.84E-05	2024	0.004023215	8.05E-04	2026	Non Res	n	n
553897.22_4172271.6_	553897.22	4172271.6	1.5	2.93E-03	3.91E-03	1.96E-03	3.51E-03	7.72E-04	4.00E-04	3.50E-04	1.46E-03	3.25E-04	7.14E-05	7.11E-05	7.10E-05	6.36E-05	1.32E-04	1.31E-04	3.67E-04	3.29E-04	6.61E-05	2024	0.003913865	7.83E-04	2026	Non Res	n	n
553917.22_4172271.6_	553917.22	4172271.6	1.5	2.83E-03	3.81E-03	1.94E-03	3.41E-03	7.47E-04	3.90E-04	3.40E-04	1.41E-03	3.15E-04	7.16E-05	7.10E-05	7.10E-05	6.35E-05	1.31E-04	1.31E-04	3.56E-04	3.19E-04	6.39E-05	2024	0.003818176	7.62E-04	2026	Non Res	n	n
553957.22_4172271.6_	553957.22	4172271.6	1.5	2.58E-03	2.48E-03	1.89E-03	2.13E-03	5.78E-04	4.07E-04	3.31E-04	9.31E-04	2.81E-04	8.12E-05	9.13E-05	9.13E-05	8.32E-05	8.95E-05	8.90E-05	1.21E-04	9.53E-05	1.64E-05	2024	0.003508088	5.16E-04	2025	Non Res	n	n
553977.22_4172271.6_	553977.22	4172271.6	1.5	2.70E-03	2.56E-03	1.96E-03	2.21E-03	6.00E-04	4.24E-04	3.47E-04	9.72E-04	2.89E-04	8.36E-05	9.35E-05	9.34E-05	8.51E-05	9.20E-05	9.15E-05	1.26E-04	9.93E-05	1.71E-05	2024	0.003688943	5.40E-04	2025	Non Res	n	n
553997.22_4172271.6_	553997.22	4172271.6	1.5	2.84E-03	2.65E-03	2.03E-03	2.32E-03	6.27E-04	4.45E-04	3.66E-04	1.02E-03	2.97E-04	8.61E-05	9.61E-05	9.60E-05	8.75E-05	9.47E-05	9.42E-05	1.28E-04	1.02E-04	1.75E-05	2024	0.003837222	5.67E-04	2025	Non Res	n	n
554017.22_4172271.6_	554017.22	4172271.6	1.5	2.98E-03	2.74E-03	2.10E-03	2.42E-03	6.55E-04	4.68E-04	3.86E-04	1.06E-03	3.05E-04	8.84E-05	9.84E-05	9.84E-05	8.96E-05	9.73E-05	9.68E-05	1.32E-04	1.04E-04	1.81E-05	2024	0.003928289	5.95E-04	2025	Non Res	n	n
554037.22_4172271.6_	554037.22	4172271.6	1.5	3.15E-03	2.84E-03	2.17E-03	2.51E-03	6.83E-04	4.91E-04	4.06E-04	1.11E-03	3.13E-04	9.07E-05	1.01E-04	1.01E-04	9.17E-05	1.00E-04	9.95E-05	1.37E-04	1.06E-04	1.87E-05	2024	0.004146706	6.29E-04	2025	Non Res	n	n
554057.22_4172271.6_	554057.22	4172271.6	1.5	3.33E-03	2.97E-03	2.28E-03	2.90E-03	7.32E-04	5.29E-04	4.42E-04	1.19E-03	3.24E-04	9.42E-05	1.04E-04	1.04E-04	9.45E-05	1.04E-04	1.04E-04	1.44E-04	1.15E-04	1.98E-05	2024	0.003363314	6.73E-04	2025	Non Res	n	n
554077.22_4172271.6_	554077.22	4172271.6	1.5	3.61E-03	3.10E-03	2.38E-03	3.27E-03	7.84E-04	5.71E-04	4.81E-04	1.26E-03	3.36E-04	9.74E-05	1.07E-04	1.07E-04	9.74E-05	1.08E-04	1.08E-04	1.51E-04	1.26E-04	2.07E-05	2024	0.003812507	7.31E-04	2025	Non Res	n	n
554097.22_4172271.6_	554097.22	4172271.6	1.5	3.93E-03	3.27E-03	2.52E-03	3.27E-03	8.46E-04	6.21E-04	5.27E-04	1.35E-03	3.49E-04	1.02E-04	1.11E-04	1.10E-04	1.00E-04	1.13E-04	1.13E-04	1.58E-04	1.36E-04	2.17E-05	2024	0.004019183	7.83E-04	2026	Non Res	n	n
554117.22_4172271.6_	554117.22	4172271.6	1.5	4.12E-03	3.36E-03	2.66E-03	3.27E-03	8.90E-04	6.62E-04	5.68E-04	1.44E-03	3.53E-04	1.06E-04	1.12E-04	1.12E-04	1.02E-04	1.18E-04	1.17E-04	1.66E-04	1.38E-04	2.29E-05	2024	0.004013802	8.24E-04	2025	Non Res	n	n
554137.22_4172271.6_	554137.22	4172271.6	1.5	4.26E-03	3.42E-03	2.64E-03	3.46E-03	9.24E-04	6.96E-04	5.92E-04	1.44E-03	3.51E-04	1.06E-04	1.13E-04	1.13E-04	1.02E-04	1.18E-04	1.17E-04	1.66E-04	1.38E-04	2.29E-05	2024	0.004024241	8.53E-04	2025	Non Res	n	n
554157.22_4172271.6_	554157.22	4172271.6	1.5	4.41E-03	3.53E-03	2.72E-03	3.59E-03	9.83E-04	7.48E-04	6.41E-04	1.48E-03	3.52E-04	1.08E-04	1.14E-04	1.14E-04	1.04E-04	1.21E-04	1.21E-04	1.71E-04	1.43E-04	2.36E-05	2024	0.004012643	9.03E-04	2026	Non Res	n	n
554177.22_4172271.6_	554177.22	4172271.6	1.5	4.48E-03	3.58E-03	2.81E-03	3.78E-03	1.03E-03	7.88E-04	6.71E-04	1.57E-03	3.58E-04	1.09E-04	1.16E-04	1.16E-04	1.06E-04	1.23E-04	1.23E-04	1.76E-04	1.46E-04	2.46E-05	2024	0.004075516	9.75E-04	2026	Non Res	n	n
554197.22_4172271.6_	554197.22	4172271.6	1.5	5.29E-03	3.87E-03	2.94E-03	3.95E-03	1.18E-03	9.24E-04	8.01E-04	1.65E-03	3.62E-04	1.12E-04	1.19E-04	1.19E-04	1.08E-04	1.31E-04	1.30E-04	1.87E-04	1.50E-04	2.58E-05	2024	0.005286354	1.06E-03	2025	Non Res	n	n
554217.22_4172271.6_	554217.22	4172271.6	1.5	5.74E-03	4.06E-03	3.14E-03	4.11E-03	1.30E-03	1.04E-03	9.05E-04	1.72E-03	3.68E-04	1.15E-04	1.23E-04	1.23E-04	1.11E-04	1.35E-04	1.34E-04	1.92E-04	1.57E-04	2.68E-05	2024	0.005737045	1.15E-03	2025	Non Res	n	n
554237.22_4172271.6_	554237.22	4172271.6	1.5	6.13E-03	4.24E-03	3.34E-03	4.27E-03	1.46E-03	1.19E-03	1.04E-03	1.80E-03	3.70E-04	1.16E-04	1.24E-04	1.24E-04	1.12E-04	1.40E-04	2.04E-04	1.65E-04	2.83E-05	2024	0.006013717	1.26E-03	2025	Non Res	n	n
554257.22_4172271.6_	554257.22	4172271.6	1.5	6.70E-03	4.43E-03	3.57E-03	4.48E-03	1.66E-03	1.41E-03	1.24E-03	1.90E-03	3.85E-04	1.19E-04	1.29E-04	1.28E-04	1.16E-04	1.48E-04	1.47E-04	2.04E-04	1.74E-04	2.98E-05	2024	0.007028883	1.41E-03	2025	Non Res	n	n
554277.22_4172271.6_	554277.22	4172271.6	1.5	8.53E-03	4.93E-03	3.46E-03	4.77E-03	2.05E-03	1.73E-03	1.54E-03	2.03E-03	3.98E-04	1.24E-04	1.35E-04	1.35E-04	1.22E-04	1.56E-04	1.55E-04	2.30E-04	1.87E-04	3.16E-05	2024	0.00859087	1.72E-03	2025	Non Res	n	n
554297.22_4172271.6_	554297.22	4172271.6	1.5	1.20E-02	5.93E-03	3.97E-03	5.48E-03	2.84E-03	2.46E-03	2.20E-03	2.26E-03	4.54E-04	1.36E-04	1.51E-04	1.51E-04	1.40E-04	1.78E-04	1.77E-04	2.62E-04	2.17E-04	3.61E-05	2024	0.010988448	2.40E-03	2025	Non Res	n	n
554317.22_4172271.6_	554317.22	4172271.6	1.5	1.78E-02	7.18E-03	4.46E-03	6.46E-03	4.18E-03	3.18E-03	2.84E-03	2.54E-03	5.08E-04	1.52E-04	1.70E-04	1.70E-04	1.57E-04	2.01E-04	2.00E-04	2.96E-04	2.44E-04	4.06E-05	2024	0.016798037	3.36E-03	2025	Non Res	n	n
554337.22_4172271.6_	554337.22	4172271.6	1.5	2.00E-02	7.60E-03	4.60E-03	6.40E-03	4.24E-03	3.84E-03	2.77E-03	5.16E-03	1.59E-03	1.84E-04	1.84E-04	1.84E-04	1.66E-04	2.12E-04	2.11E-04	3.15E-04	2.58E-04	4.27E-05	2024	0.0199329	4.00E-03	2025	Non Res	n	n
554357.22_4172271.6_	554357.22	4172271.6	1.5	2.58E-02	1.00E-02	5.44E-03	8.21E-03	1.09E-02	1.01E-02	9.21E-03	7.27E-03	2.08E-03	2.13E-04	2.13E-04	2.13E-04	1.92E-04	2.46E-04	2.44E-04	4.78E-04	3.94E-04	6.55E-05	2024	0.026955896	7.18E-03	2060	Non Res	n	n
554377.22_4172271.6_	554377.22	4172271.6	1.5	2.46E-02	1.05E-02	5.41E-03	7.65E-03	8.04E-03	8.41E-03	7.68E-03	3.34E-03	5.70E-04	1.93E-04	2.19E-04	2.19E-04	2.01E-04	2.55E-04	2.54E-04	3.77E-04	3.08E-04	5.01E-05	2033	0.000377069	7.54E-03	2040	Study C+4	y	y
554397.22_4172271.6_	554397.22	4172271.6	1.5	2.38E-02	1.10E-02	5.32E-03	7.04E-03	9.56E-03	9.01E-03	8.24E-03	3.44E-03	5.83E-04	1.97E-04	2.24E-04	2.24E-04	2.05E-04	2.60E-04	2.59E-04	3.86E-04	3.15E-04	5.12E-05	2033	0.000396316	7.93E-03	2040	Study C+4	y	y
554417.22_4172271.6_	554417.22	4172271.6	1.5	2.27E-02	1.14E-02	5.65E-03	8.11E-03	9.86E-03	9.29E-03	8.50E-03	3.57E-03	5.57E-04	1.99E-04	2.28E-04	2.28E-04	2.04E-04	2.82E-04	2.81E-04	4.18E-04	3.42E-04	5.53E-05	2033	0.000437651	8.35E-03	2040	Study C+4	y	y
554437.22_4172271.6_	554437.22	4172271.6	1.5	2.10E-02	1.18E-02	5.86E-03	8.51E-03	9.40E-03	8.81E-03	8.06E-03	3.77E-03	5.55E-04	2.00E-04	2.32E-04	2.32E-04	2.08E-04	2.98E-04	2.97E-04	4.42E-04	3.62E-04	5.83E-05	2033	0.000442054	8.84E-03	2040	Study C+4	y	y
554457.22_4172271.6_	554457.22	4172271.6	1.5	1.94E-02	1.22E-02	6.02E-03	8.84E-03	9.07E-03	8.41E-03	7.68E-03	3.97E-03	5.54E-04	2.00E-04	2.34E-04	2.34E-04	2.10E-04	3.14E-04	3.13E-04	4.66E-04	3.81E-04	6.17E-05	2033	0.000448467	9.37E-03	2040	Study C+4	y	y
554477.22_4172271.6_	554477.22	4172271.6	1.5	1.88E-02	1.26E-02	6.19E-03	9.21E-03	8.92E-03	8.30E-03	7.59E-03	4.14E-03	5.47E-04	1.90E-04	2.34E-04	2.34E-04	2.09E-04	3.32E-04	3.31E-04	4.98E-04	4.10E-04	6.55E-05	2033	0.000498105	9.96E-03	2040	Study C+4	y	y
554497.22_4172271.6_	554497.22	4172271.6	1.5	1.83E-02	1.30E-02	6.41E-03	9.64E-03	8.84E-03	8.23E-03	7.52E-03	4.34E-03	5.41E-04	1.81E-04	2.34E-04	2.34E-04	2.08E-04	3.52E-04	3.51E-04	5.32E-04	4.38E-04	6.98E-05	2033	0.001783516	1.06E-02	2025	Non Res	n	n
554517.22_4172271.6_	554517.22	4172271.6	1.5	1.73E-02	1.35E-02	6.62E-03	1.01E-02	8.76E-03	8.16E-03	7.45E-03	4.54E-03	5.37E-04	1.71E-04	2.34E-04	2.34E-04	2.08E-04	3.72E-04	3.71E-04	5.70E-04	4.67E-04	7.40E-05	2024	0.017318536	1.13E-02	2025	Non Res	n	n
554537.22_4172271.6_	554537.22	4172271.6	1.5	1.63E-02	1.40E-02	6.84E-03	1.03E-02	8.66E-03	8.09E-03	7.38E-03	4.73E-03	5.32E-04	1.62E-04	2.34E-04	2.34E-04	2.08E-04	3.92E-04	3.91E-04	6.08E-04	4.96E-04	7.82E-05	2024	0.017814183	1.20E-02	2025	Non Res	n	n
554557.22_4172271.6_	554557.22	4172271.6	1.5	1.68E-02	1.45E-02	7.17E-03	1.11E-02	1.05E-02	9.68E-03	8.86E-03	4.91E-03	5.48E-04	1.55E-04	2.45E-04	2.45E-04	2.15E-04	4.28E-04	4.27E-04	6.65E-04	5.54E-04	8.64E-05	2033	0.000664577	1.33E-04	2040	Study C5	y	y
554577.22_4172271.6_	554577.22	4172271.6	1.5	1.73E-02	1.52E-02	7.50E-03	1.18E-02	1.09E-02	1.01E-02	9.21E-03	5.48E-03	5.94E-04	1.45E-04	2.55E-04	2.55E-04	2.22E-04	4.61E-04	4.60E-04	7.24E-04	6.06E-04	9.37E-05	2033	0.000726172	1.45E-04	2040	Study C5	y	y
554597.22_4172271.6_	554597.22	4172271.6	1.5	1.79E-02	1.58E-02	7.95E-03	1.24E-02	1.11E-02	1.02E-02	9.31E-03	6.04E-03	6.40E-04	1.38E-04	2.66E-04	2.66E-04	2.31E-04	4.95E-04	4.94E-04	7.87E-04	6.59E-04	1.02E-04	2033	0.000797728	1.59E-04	2040	Study C5	y	y
554617.22_4172271.6_	554617.22	4172271.6	1.5	1.79E-02	1.68E-02	8.50E-03	1.33E-02	1.14E-02	1.04E-02	9.76E-03	6.64E-03	6.51E-04	1.32E-04	2.79E-04	2.78E-04	2.42E-04	5.32E-04	5.31E-04	8.51E-04	7.13E-04	1.11E-04	2033	0.000837682	1.78E-04	2040	Study C5	y	y
554637.22_4172271.6_	554637.22	4172271.6	1.5	1.80E-02	1.79E-02	9.06E-03	1.42E-02	1.18E-02	1.07E-02	1.01E-02	7.29E-03	6.61E-04	1.26E-04	2.92E-04	2.91E-04	2.53E-04	5.73E-04	5.72E-04	9.16E-04	7.68E-04	1.20E-04	2033	0.000877359	1.87E-04	2040	Study C5	y	y
554657.22_4172271.6_	554657.22	4172271.6	1.5	1.98E-02	1.95E-02	1.02E-02	1.70E-02	1.08E-02	9.46E-03	8.58E-03	8.32E-03	7.95E-04	1.42E-04	3.83E-04	3.83E-04	3.29E-04	7.23E-04	7.22E-04	1.16E-03	9.69E-04	1.43E-04	2033	0.001156471	2.31E-04	2040	Study C5	y	y
554677.22_4172271.6_	554677.22	4172271.6	1.5	2.50E-02	2.52E-02	1.39E-02	2.41E-02	9.98E-03	7.76E-03	7.05E-03	1.22E-02	1.12E-03	1.70E-04	6.08E-04	6.08E-04	5.17E-04	1.08E-03	1.08E-03	1.76E-03	1.51E-03	2.00E-04	2033	0.001577273	3.52E-04	2040	Study C5	y	y
554697.22_4172271.6_	554697.22	4172271.6	1.5	2.98E-02	2.23E-02	1.18E-02	1.96E-02	8.81E-03	8.06E-03	7.77E-03	9.51E-03	1.46E-03	1.28E-04	5.26E-04	5.26E-04	4.51E-04	9.37E-04	9.36E-04	1.52E-03	1.32E-03	1.76E-04	2033	0.001577852	3.15E-04	2040	Study C5	y	y
554717.22_4172271.6_	554717.22	4172271.6	1.5	2.73E-02	2.49E-02	1.45E-02	2.93E-02	7.82E-03	5.57E-03	4.98E-03	1.41E-02	1.14E-03	1.04E-04	6.11E-04	6.11E-04	5.19E-04	1.10E-03	1.10E-03	1.91E-03	1.67E-03	2.13E-04	2024	0.002931075	5.86E-03	2028	Non Res	n	n
554737.22_4172271.6_	554737.22	4172271.6	1.5	2.23E-02	2.13E-02	1.28E-02	2.68E-02	6.66E-03	4.66E-03	4.15E-03	1.35E-02	1.02E-03	9.78E-05	5.12E-04	5.12E-04	4.35E-04	9.57E-04	9.56E-04	1.77E-03	1.55E-03	2.00E-04	2024	0.002864756	5.73E-03	2028	Non Res	n	n
554757.22_4172271.6_	554757.22	4172271.6	1.5	1.96E-02	1.14E-02	2.28E-02	6.04E-03	4.20E-03	3.74E-03	1.33E-02	9.78E-04	1.39E-04	4.76E-04	4.76E-04	4.06E-04	8.07E-04	9.14E-04	9.12E-04	1.77E-03	1.56E-03	2.40E-04	2024	0.002814733	5.63E-03	2028	Non Res	n	n
554777.22_4172271.6_	554777.22	4172271.6	1.5	1.72E-02	1.14E-02	2.88E-02	6.04E-03	3.20E-03	3.01E-03	1.34E-02	9.38E-04	1.38E-04	4.75E-04	4.75E-04	4.06E-04	8.05E-04	9.12E-04	9.10E-04	1.86E-03	1.63E-03	2.51E-04	2024	0.002814833	5.62E-03	2028	Non Res	n	n
554797.22_4172271.6_	554797.22	4172271.6	1.5	1.96E-02	1.14E-02	3.23E-02	6.04E-03	2.20E-03	2.74E-03	1.31E-02	9.78E-04	1.39E-04	4.76E-04	4.76E-04	4.06E-04	8.07E-04	9.14E-04	9.12E-04	1.77E-03	1.56E-03	2.40E-04	2024	0.002814833	5.63E-03	2028	Non Res	n	n
554817.22_4172271.6_	554817.22	4172271.6	1.5	1.96E-02	1.14E-02	3.58E-02	6.04E-03	1.80E-03	2.60E-03	1.32E-02	9.78E-04	1.39E-04	4.76E-04	4.76E-04	4.06E-04	8.07E-04	9.14E-04	9.12E-04	1.77E-03	1.56E-03	2.40E-04	2024	0.002814833	5.63E-03	2028	Non Res	n	n
554837.22_4172271.6_	554837.22	4172271.6	1.5	2.07E-02	1.24E-02	3.93E-02	6.86E-03	1.40E-03	2.46E-03	1.31E-02	1.06E-03	8.65E-04	8.39E-04	5.17E-04	5.17E-04	4.39E-04	9.26E-04	9.24E-04	1.71E-03	1.51E-03	2.32E-04	2024	0.002826911	5.65E-03	2028	Non Res	n	n
554857.22_4172271.6_	554857.22	4172271.6	1.5	2.16E-02	1.31E-02	3.94E-02	7.51E-03	1.00E-03	2.19E-03	1.30E-02	1.15E-03	7.47E-04	8.61E-04	5.26E-04	5.26E-04	4.47E-04	9.45E-04	9.43E-04	1.75E-03	1.54E-03	2.37E-04	2024	0.002881843	5.76E-03	2028	Non Res	n	n
554877.22_4172271.6_	554877.22	4172271.6	1.5	2.25E-02	1.38E-02	3.94E-02	8.16E-03	6.60E-04	1.93E-03	1.29E-02	1.24E-03	6.48E-04	8.84E-04	5.36E-04	5.36E-04	4.55E-04	9.64E-04	9.62E-04	1.79E-03	1.57E-03	2.42E-04	2024	0.002936868	5.87E-03	2028	Non Res	n	n
554897.22_4172271.6_	554897.22	4172271.6	1.5	2.34E-02	1.45E-02	3.94E-02	8.81E-03	3.20E-04	1.67E-03	1.28E-02	1.33E-03	5.47E-04	9.08E-04	5.47E-04	5.47E-04	4.64E-04	9.84E-04	9.82E-04	1.83E-03	1.60E-03	2.47E-04	2024	0.002997828	5.99E-03	2028	Non Res	n	n
554917.22_4172271.6_	554917.22	4172271.6	1.5	2.43E-02	1.52E-02	3.94E-02	9.47E-03	1.00E-04

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

					With Pipeline																												
				2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year											
lookup	X (UTM)	Y (UTM)	Z (m)	smaller gh's lookup																			MAX C_{DPM}	Int C_{DPM}/REC	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)					
14																																	
552117.22_4172331.6_	552117.22	4172331.6	1.5	4.36E-03	3.55E-03	2.76E-03	3.59E-03	9.03E-04	6.67E-04	5.67E-04	1.49E-03	3.80E-04	1.09E-04	1.17E-04	1.17E-04	1.06E-04	1.19E-04	1.18E-04	1.65E-04	1.32E-04	2.27E-05	2024	0.004364074	8.71E-04	2025	Non Res	n	n					
552197.22_4172331.6_	552197.22	4172331.6	1.5	4.76E-03	3.67E-03	2.91E-03	3.83E-03	9.81E-04	7.34E-04	6.27E-04	1.60E-03	3.91E-04	1.13E-04	1.20E-04	1.20E-04	1.09E-04	1.24E-04	1.23E-04	1.73E-04	1.38E-04	2.37E-05	2024	0.0047621	9.52E-04	2025	Non Res	n	n					
552157.22_4172331.6_	552157.22	4172331.6	1.5	5.17E-03	3.84E-03	3.05E-03	4.05E-03	1.06E-03	8.07E-04	6.93E-04	1.70E-03	3.98E-04	1.16E-04	1.23E-04	1.22E-04	1.11E-04	1.28E-04	1.27E-04	1.81E-04	1.45E-04	2.48E-05	2024	0.005165504	1.03E-03	2025	Non Res	n	n					
552177.22_4172331.6_	552177.22	4172331.6	1.5	5.61E-03	4.02E-03	3.17E-03	4.16E-03	1.16E-03	8.94E-04	7.72E-04	1.80E-03	4.03E-04	1.19E-04	1.25E-04	1.25E-04	1.13E-04	1.32E-04	1.31E-04	1.88E-04	1.51E-04	2.59E-05	2024	0.005611947	1.12E-03	2025	Non Res	n	n					
552197.22_4172331.6_	552197.22	4172331.6	1.5	6.10E-03	4.21E-03	3.32E-03	4.49E-03	1.27E-03	1.00E-03	8.69E-04	1.90E-03	4.07E-04	1.22E-04	1.28E-04	1.27E-04	1.17E-04	1.37E-04	1.35E-04	1.96E-04	1.58E-04	2.70E-05	2024	0.006101971	1.22E-03	2025	Non Res	n	n					
552217.22_4172331.6_	552217.22	4172331.6	1.5	6.63E-03	4.40E-03	3.46E-03	4.83E-03	1.42E-03	1.09E-03	9.65E-04	2.00E-03	4.12E-04	1.25E-04	1.31E-04	1.31E-04	1.18E-04	1.42E-04	1.40E-04	2.04E-04	1.65E-04	2.82E-05	2024	0.006699614	1.34E-03	2025	Non Res	n	n					
552237.22_4172331.6_	552237.22	4172331.6	1.5	7.57E-03	4.71E-03	3.61E-03	4.97E-03	1.64E-03	1.34E-03	1.18E-03	2.13E-03	4.24E-04	1.29E-04	1.36E-04	1.36E-04	1.22E-04	1.49E-04	1.48E-04	2.15E-04	1.74E-04	2.96E-05	2024	0.007565937	1.51E-03	2025	Non Res	n	n					
552257.22_4172331.6_	552257.22	4172331.6	1.5	9.13E-03	5.19E-03	3.88E-03	5.38E-03	2.02E-03	1.68E-03	1.50E-03	2.32E-03	4.48E-04	1.34E-04	1.44E-04	1.44E-04	1.30E-04	1.59E-04	1.58E-04	2.34E-04	1.90E-04	3.22E-05	2024	0.009131467	1.81E-03	2025	Non Res	n	n					
552277.22_4172331.6_	552277.22	4172331.6	1.5	1.18E-02	5.96E-03	4.27E-03	5.95E-03	2.44E-03	2.04E-03	1.82E-03	2.57E-03	4.87E-04	1.40E-04	1.52E-04	1.52E-04	1.38E-04	1.70E-04	1.68E-04	2.55E-04	2.07E-04	3.54E-05	2024	0.011773965	2.35E-03	2025	Non Res	n	n					
552297.22_4172331.6_	552297.22	4172331.6	1.5	1.77E-02	7.30E-03	4.93E-03	6.91E-03	3.80E-03	3.35E-03	3.03E-03	3.00E-03	5.60E-04	1.61E-04	1.83E-04	1.83E-04	1.65E-04	1.99E-04	1.98E-04	2.98E-04	2.44E-04	4.06E-05	2024	0.017722111	3.54E-03	2025	Non Res	n	n					
552317.22_4172331.6_	552317.22	4172331.6	1.5	2.20E-02	9.01E-03	5.67E-03	8.05E-03	4.72E-03	4.17E-03	3.77E-03	3.47E-03	6.46E-04	1.87E-04	2.13E-04	2.13E-04	1.93E-04	2.32E-04	2.30E-04	3.47E-04	2.84E-04	4.73E-05	2024	0.021956049	4.39E-03	2025	Non Res	n	n					
552337.22_4172331.6_	552337.22	4172331.6	1.5	2.68E-02	9.92E-03	5.66E-03	8.05E-03	7.58E-03	7.07E-03	6.45E-03	3.51E-03	6.22E-04	1.92E-04	2.15E-04	2.15E-04	1.94E-04	2.34E-04	2.33E-04	3.49E-04	2.86E-04	4.67E-05	2024	0.02676566	5.35E-03	2025	Non Res	n	n					
552357.22_4172331.6_	552357.22	4172331.6	1.5	3.26E-02	1.09E-02	5.73E-03	8.17E-03	8.63E-03	8.10E-03	7.40E-03	3.56E-03	6.18E-04	1.99E-04	2.22E-04	2.22E-04	2.00E-04	2.45E-04	2.44E-04	3.68E-04	2.98E-04	4.88E-05	2024	0.032656141	7.30E-03	2025	Non Res	n	n					
552377.22_4172331.6_	552377.22	4172331.6	1.5	3.96E-02	1.20E-02	5.84E-03	8.32E-03	9.64E-03	9.18E-03	8.42E-03	3.64E-03	6.16E-04	2.07E-04	2.32E-04	2.32E-04	2.08E-04	2.57E-04	2.56E-04	3.89E-04	3.14E-04	5.12E-05	2024	0.039658243	9.68E-03	2025	Non Res	n	n					
552397.22_4172331.6_	552397.22	4172331.6	1.5	4.77E-02	1.32E-02	5.95E-03	8.48E-03	1.08E-02	1.04E-02	9.48E-03	3.77E-03	6.14E-04	2.15E-04	2.42E-04	2.42E-04	2.17E-04	2.69E-04	2.68E-04	4.09E-04	3.30E-04	5.38E-05	2024	0.047748139	1.14E-02	2025	Non Res	n	n					
552417.22_4172331.6_	552417.22	4172331.6	1.5	5.74E-02	1.45E-02	6.07E-03	8.63E-03	1.20E-02	1.17E-02	1.07E-02	3.89E-03	6.12E-04	2.23E-04	2.52E-04	2.52E-04	2.26E-04	2.81E-04	2.80E-04	4.29E-04	3.46E-04	5.64E-05	2024	0.057447283	1.34E-02	2025	Non Res	n	n					
552437.22_4172331.6_	552437.22	4172331.6	1.5	6.91E-02	1.60E-02	6.20E-03	8.79E-03	1.33E-02	1.31E-02	1.21E-02	4.02E-03	6.11E-04	2.32E-04	2.63E-04	2.63E-04	2.36E-04	2.93E-04	2.92E-04	4.49E-04	3.62E-04	5.91E-05	2024	0.069114677	1.57E-02	2025	Non Res	n	n					
552457.22_4172331.6_	552457.22	4172331.6	1.5	8.31E-02	1.77E-02	6.34E-03	8.96E-03	1.48E-02	1.46E-02	1.35E-02	4.15E-03	6.11E-04	2.41E-04	2.74E-04	2.74E-04	2.46E-04	3.05E-04	3.04E-04	4.69E-04	3.78E-04	6.17E-05	2024	0.083126403	1.84E-02	2025	Non Res	n	n					
552477.22_4172331.6_	552477.22	4172331.6	1.5	9.98E-02	1.95E-02	6.48E-03	9.13E-03	1.63E-02	1.61E-02	1.49E-02	4.28E-03	6.10E-04	2.50E-04	2.85E-04	2.85E-04	2.56E-04	3.17E-04	3.16E-04	4.89E-04	3.94E-04	6.43E-05	2024	0.099824284	2.06E-02	2025	Non Res	n	n					
552497.22_4172331.6_	552497.22	4172331.6	1.5	1.20E-01	2.15E-02	6.62E-03	9.30E-03	1.79E-02	1.78E-02	1.65E-02	4.41E-03	6.09E-04	2.59E-04	2.96E-04	2.96E-04	2.66E-04	3.29E-04	3.28E-04	5.09E-04	4.09E-04	6.69E-05	2024	0.119810741	2.28E-02	2025	Non Res	n	n					
552517.22_4172331.6_	552517.22	4172331.6	1.5	1.44E-01	2.37E-02	6.77E-03	9.48E-03	1.97E-02	1.96E-02	1.82E-02	4.55E-03	6.08E-04	2.68E-04	3.07E-04	3.07E-04	2.76E-04	3.41E-04	3.40E-04	5.29E-04	4.25E-04	6.95E-05	2024	0.143772889	2.51E-02	2025	Non Res	n	n					
552537.22_4172331.6_	552537.22	4172331.6	1.5	1.73E-01	2.61E-02	6.93E-03	9.67E-03	2.17E-02	2.16E-02	2.00E-02	4.69E-03	6.07E-04	2.77E-04	3.18E-04	3.18E-04	2.86E-04	3.53E-04	3.52E-04	5.49E-04	4.41E-04	7.21E-05	2024	0.172552693	2.77E-02	2025	Non Res	n	n					
552557.22_4172331.6_	552557.22	4172331.6	1.5	2.07E-01	2.87E-02	7.09E-03	9.87E-03	2.38E-02	2.37E-02	2.19E-02	4.83E-03	6.06E-04	2.87E-04	3.29E-04	3.29E-04	2.96E-04	3.65E-04	3.64E-04	5.69E-04	4.57E-04	7.47E-05	2024	0.206962251	3.05E-02	2025	Non Res	n	n					
552577.22_4172331.6_	552577.22	4172331.6	1.5	2.48E-01	3.16E-02	7.25E-03	1.01E-02	2.60E-02	2.59E-02	2.40E-02	4.97E-03	6.05E-04	2.97E-04	3.40E-04	3.40E-04	3.06E-04	3.77E-04	3.76E-04	5.89E-04	4.73E-04	7.73E-05	2024	0.247863836	3.36E-02	2025	Non Res	n	n					
552597.22_4172331.6_	552597.22	4172331.6	1.5	2.97E-01	3.48E-02	7.41E-03	1.03E-02	2.82E-02	2.81E-02	2.60E-02	5.11E-03	6.04E-04	3.07E-04	3.51E-04	3.51E-04	3.16E-04	3.89E-04	3.88E-04	6.09E-04	4.89E-04	7.99E-05	2024	0.296722807	3.70E-02	2025	Non Res	n	n					
552617.22_4172331.6_	552617.22	4172331.6	1.5	3.56E-01	3.84E-02	7.58E-03	1.05E-02	3.06E-02	3.05E-02	2.82E-02	5.26E-03	6.03E-04	3.18E-04	3.63E-04	3.63E-04	3.26E-04	4.01E-04	4.00E-04	6.29E-04	5.05E-04	8.25E-05	2024	0.355911435	4.08E-02	2025	Non Res	n	n					
552637.22_4172331.6_	552637.22	4172331.6	1.5	4.26E-01	4.23E-02	7.76E-03	1.08E-02	3.31E-02	3.30E-02	3.05E-02	5.41E-03	6.02E-04	3.29E-04	3.75E-04	3.75E-04	3.37E-04	4.14E-04	4.13E-04	6.49E-04	5.22E-04	8.52E-05	2024	0.426693722	4.49E-02	2025	Non Res	n	n					
552657.22_4172331.6_	552657.22	4172331.6	1.5	5.11E-01	4.66E-02	7.95E-03	1.11E-02	3.59E-02	3.58E-02	3.31E-02	5.57E-03	6.01E-04	3.40E-04	3.88E-04	3.88E-04	3.48E-04	4.28E-04	4.27E-04	6.70E-04	5.40E-04	8.80E-05	2024	0.511906122	4.95E-02	2025	Non Res	n	n					
552677.22_4172331.6_	552677.22	4172331.6	1.5	6.12E-01	5.13E-02	8.14E-03	1.14E-02	3.87E-02	3.86E-02	3.57E-02	5.73E-03	6.00E-04	3.51E-04	4.00E-04	4.00E-04	3.59E-04	4.41E-04	4.40E-04	6.90E-04	5.57E-04	9.07E-05	2024	0.613087329	5.44E-02	2025	Non Res	n	n					
552697.22_4172331.6_	552697.22	4172331.6	1.5	7.33E-01	5.64E-02	8.33E-03	1.17E-02	4.16E-02	4.15E-02	3.84E-02	5.88E-03	5.99E-04	3.62E-04	4.12E-04	4.12E-04	3.70E-04	4.54E-04	4.53E-04	7.10E-04	5.74E-04	9.34E-05	2024	0.734504795	5.98E-02	2025	Non Res	n	n					
552717.22_4172331.6_	552717.22	4172331.6	1.5	8.78E-01	6.20E-02	8.52E-03	1.20E-02	4.47E-02	4.46E-02	4.13E-02	6.03E-03	5.98E-04	3.73E-04	4.24E-04	4.24E-04	3.81E-04	4.67E-04	4.66E-04	7.30E-04	5.91E-04	9.61E-05	2024	0.879966183	6.57E-02	2025	Non Res	n	n					
552737.22_4172331.6_	552737.22	4172331.6	1.5	1.05E+00	6.82E-02	8.71E-03	1.23E-02	4.80E-02	4.79E-02	4.44E-02	6.18E-03	5.97E-04	3.84E-04	4.36E-04	4.36E-04	3.92E-04	4.80E-04	4.79E-04	7.51E-04	6.08E-04	9.88E-05	2024	1.053966183	7.23E-02	2025	Non Res	n	n					
552757.22_4172331.6_	552757.22	4172331.6	1.5	1.26E+00	7.50E-02	8.90E-03	1.26E-02	5.14E-02	5.13E-02	4.75E-02	6.33E-03	5.96E-04	3.95E-04	4.48E-04	4.48E-04	4.03E-04	4.93E-04	4.92E-04	7.71E-04	6.24E-04	1.01E-04	2024	1.263966183	7.95E-02	2025	Non Res	n	n					
552777.22_4172331.6_	552777.22	4172331.6	1.5	1.52E+00	8.25E-02	9.11E-03	1.29E-02	5.51E-02	5.50E-02	5.09E-02	6.49E-03	5.95E-04	4.06E-04	4.61E-04	4.61E-04	4.14E-04	5.07E-04	5.06E-04	7.93E-04	6.42E-04	1.04E-04	2024	1.523966183	8.74E-02	2025	Non Res	n	n					
552797.22_4172331.6_	552797.22	4172331.6	1.5	1.84E+00	9.07E-02	9.32E-03	1.32E-02	5.88E-02	5.87E-02	5.43E-02	6.65E-03	5.94E-04	4.17E-04	4.73E-04	4.73E-04	4.25E-04	5.20E-04	5.19E-04	8.14E-04	6.59E-04	1.07E-04	2024	1.833966183	9.61E-02	2025	Non Res	n	n					
552817.22_4172331.6_	552817.22	4172331.6	1.5	2.22E+00	9.97E-02	9.53E-03	1.35E-02	6.27E-02	6.26E-02	5.79E-02	6.81E-03	5.93E-04	4.28E-04	4.85E-04	4.85E-04	4.36E-04	5.33E-04	5.32E-04	8.35E-04	6.76E-04	1.10E-04	2024	2.213966183	1.06E-01	2025	Non Res	n	n					
552837.22_4172331.6_	552837.22	4172331.6	1.5	2.68E+00	1.10E-01	9.75E-03	1.38E-02	6.68E-02	6.67E-02	6.17E-02	6.97E-03	5.92E-04	4.39E-04	4.97E-04	4.97E-04	4.47E-04	5.46E-04	5.45E-04	8.56E-04	6.93E-04	1.13E-04	2024	2.683966183	1.17E-01	2025	Non Res	n	n					
552857.22_4172331.6_	552857.22	4172331.6	1.5	3.24E+00	1.21E-01	9.98E-03	1.41E-02	7.12E-02	7.11E-02	6.58E-02	7.13E-03	5.91E-04	4.50E-04	5.09E-04	5.09E-04	4.58E-04	5.59E-04	5.58E-04	8.77E-04	7.09E-04	1.16E-04	2024	3.243966183	1.29E-01	2025	Non Res	n	n					
552877.22_4172331.6_	552877.22	4172331.6	1.5	3.92E+00	1.33E-01	1.02E-02	1.44E-02	7.59E-02	7.58E-02	7.01E-02	7.29E-03	5.90E-04	4.61E-04	5.21E-04	5.21E-04	4.69E-04	5.72E-04	5.71E-04	8.98E-04	7.26E-04	1.19E-04	2024	3.923966183	1.42E-01	2025	Non Res	n	n					
552897.22_4172331.6_	552897.22	4172331.6	1.5	4.74E+00	1.47E-01	1.04E-02	1.47E-02	8.09E-02	8.08E-02	7.47E-02	7.46E-03	5.89E-04	4.72E-04	5.33E-04	5.33E-04	4.80E-04	5.85E-04	5.84E-04	9.19E-04	7.43E-04	1.22E-04	2024	4.743966183	1.57E-01	2025	Non Res	n	n					
552917.22_4172331.6_	552917.22	4172331.6	1.5	5.74E+00	1.63E-01	1.06E-02	1.50E-02	8.62E-02	8.61E-02	7.96E-02	7.64E-03	5.88E-04	4.83E-04	5.46E-04	5.46E-04	4.92E-04	5.99E-04	5.98E-04	9.41E-04	7.61E-04	1.25E-04	2024	5.743966183	1.74E-01	2025	Non Res	n	n					
552937.22_4172331.6_	552937.22	4172331.6	1.5	6.95E+00	1.80E-01	1.08E-02	1.53E-02	9.18E-02	9.17E-02	8.48E-02	7.82E-03	5.87E-04	4.94E-04	5.59E-04	5.59E-04	5.04E-04	6.13E-04	6.12E-04	9.63E-04	7.79E-04	1.28E-04	2024	6.953966183	1.92E-01	2025	Non Res	n	n					
552957.22_4172331.6_	552957.22	4172331.6	1.5	8.41E+00	1.99E-01	1.10E-02	1.56E-02	9.77E-02	9.76E-02	9.03E-02	8.00E-03	5.86E-04	5.05E-04	5.72E-04	5.72E-04	5.16E-04	6.27E-04	6.26E-04	9.85E-04	7.97E-04	1.31E-04	2024	8.413966183	2.12E-01	2025	Non Res	n	n					
552977.22_4172331.6_	552977.22	4172331.6	1.5	1.02E+01	2.19E-01	1.12E-02	1.59E-02	1.04E-01	1.04E-01	9.59E-02	8.18E-03	5.85E-04	5.16E-04	5.85E-04	5.85E-04	5.28E-04	6.41E-04	6.40E-04	1.01E-03	8.15E-04	1.34E-04	2024	10.18396618	2.33E-01	2025	Non Res	n	n					
552997.22_4172331.6_	552997.22	4172331.6	1.5	1.23E+01	2.41E-01	1.14E-02	1.62E-02	1.11E-01	1.11E-01	1.02E-01	8.36E-03	5.84E-04	5.27E-04	5.98E-04	5.98E-04	5.40E-04	6.55E-04	6.54E-04	1.03E-03	8.33E-04	1.37E-04	2024	12.33396618	2.56E-01	2025	Non Res	n	n					
553017.22_4172331.6_	553017.22	4172331.6	1.5	1.48E+01	2.64E-01	1.16E-02	1.65E-02	1.18E-01	1.18E-01	1.09E-01	8.54E-03	5.83E-04	5.38E-04	6.11E-04	6.11E-04	5.52E-04	6.69E-04	6.68E-04	1.05E-03	8.51E-04	1.40E-04	2024	14.83396618	2.81E-01	2025	Non Res	n	n					
553037.22_4172331.6_	553037.22	4172331.6	1.5	1.78E+01	2.90E-01	1.18E-02	1.68E-02	1.25E-01	1.25E-01	1.16E-01	8.72E-03	5.82E-04	5.49E-04	6.24E-04	6.24E-04	5.64E-04	6.83E-04	6.82E-04	1.07E-03	8.69E-04	1.43E-04	2024	17.83396618	3.08E-01	2025	Non Res	n	n					
553057.22_4172331.6_	553057.22	4172331.6	1.5	2.14E+01	3.17E-01	1.20E-02	1.71E-02	1.32E-01	1.32E-01	1.23E-01	8.90E-03	5.81E-04	5.60E-04	6.37E-04	6.37E-04	5.76E-04	6.97E-04	6.96E-04	1.09E-03	8.87E-04	1.46E-04	2024	21.43396618	3.37E-01	2025	Non Res	n	n					
553077.22_4172331.6_	553077.22	4172331.6	1.5	2.57E+01	3.46E-01	1.22E-02	1.74E-02	1.40E-01	1.40E-01	1.31E-01	9.08E-03	5.80E-04	5.72E-04	6.50E-04	6.50E-04	5.88E-04	7.11E-04	7.10E-04	1.11E-03	9.05E-04	1.49E-04	2024	25.73396618	3.68E-01	2025	Non Res	n	n					
553097.22_4172331.6_	553097.22	4172331.6	1.5	3.08E+01	3.78E-01	1.24E-02	1.77E-02	1.49E-01	1.49E-01	1.40E-01	9.26E-03	5.79E-04	5.84E-04	6.63E-04	6.63E-04	6.00E-04	7.25E-04	7.24E-04	1.13E-03	9.23E-04	1.52E-04	2024	30.83396618	4.02E-01	2025	Non Res	n	n					
553117.22_4172331.6_	553117.22	4172331.6	1.5	3.70E+01	4.13E-01	1.26E-02	1.80E-02	1.59E-01	1.59E-01	1.49E-01	9.44E-03	5.78E-04	5.96E-04	6.76E-04	6.76E-04	6.12E-04	7.39E-04	7.38E-04	1.15E-03	9.41E-04	1.55E-04	2024	36.93396618	4.39E-01	2025	Non Res	n	n					
553137.22_4172331.6_	553137.22	4172331.6	1.5	4.44E+01	4.51E-01	1.28E-02	1.83E-02	1.70E-01	1.70E-01	1.59E-01	9.62E-03	5.77E-04	6.08E-04	6.89E-04	6.89E-04	6.24E-04	7.53E-04	7.52E-04	1.17E-03	9.59E-04	1.58E-04	2024	44.33396618	4.79E-01	2025	Non Res	n	n					
553157.22_4172331.6_	553157.22	4172331.6	1.5	5.32E+01	4.92E-01	1.30E-02	1.86E-02	1.81E-01	1.81E-01	1.70E-01	9.80E-03	5.76E-04	6.20E-04	7.02E-04	7.02E-04	6.36E-04	7.67E-04	7.66E-04	1.19E-03	9.77E-04	1.61E-04	2024	53.13396618	5.23E-01	2025	Non Res	n	n					
553177.22_4172331.6_	553177.22	4172331.6	1.5	6.38E+01	5.37E-01	1.32E-02	1.89E-02	1.93E-01	1.93E-01	1.82E-01	9.98E-03	5.75E-04	6.33E-04	7.16E-04	7.16E-04	6.48E-04	7.81E-04	7.80E-04	1.21E-03	9.95E-04	1.64E-04	2024	63.73396618	5.71E-01	2025	Non Res	n	n					
553197.22_4172331.6_	553197.22	4172331.6	1.5	7.65E+01	5.86E-01	1.34E-02	1.92E-02	2.06E-01	2.06E-01	1.95E-01	1.02E-02	5.74E-04	6.47E-04	7.31E-04	7.31E-04	6.61E-04	7.96E-04	7.95E-04	1.23E-03	1.01E-03	1.67E-04	2024	76.43396618	6.23E-01	2025	Non Res	n	n					
553217.22_4172331.6_	553217.22	4172331.6	1.5	9.18E+01	6.40E-01	1.36E-02	1.95E-02	2.20E-01	2.20E-01	2.09E-01	1.04E-02	5.73E-04	6.61E-04	7.46E-04	7.46E-04	6.74E-04	8.11E-04	8.10E-04	1.25E-03	1.03E-03	1.70E-04	2024	91.73396618	6.80E-01	2025	Non Res	n	n					
553237.22_4172331.6_	553237.22	4172331.6	1.5	1.10E+02	6.98E-01	1.38E-02	1.98E-02	2.34E-01	2.34E-01	2.23E-01	1.06E-02	5.72E-04	6.75E-04	7.61E-04	7.61E-04	6.87E-04	8.26E-04	8.25E-04	1.27E-03	1.05E-03	1.73E-04	2024	110.0339662	7.42E-01	2025	Non Res	n	n					
553257.22_4172331.6_	553257.22	4172331.6	1.5	1.32E+02	7.62E-01	1.40E-02	2.01E-02	2.49E-01	2.49E-01	2.38E-01	1.08E-02	5.71E-04	6.89E-04	7.76E-04	7.76E-04	7.00E-04	8.41E-04	8.40E-04	1.29E-03	1.07E-03	1.76E-04	2024	132.0339662	8.09E-01	2025	Non Res	n	n					
553277.22_4172331.6_	553277.22	4172331.6	1.5	1.58E+02	8.31E-01	1.42E-02	2.04E-02	2.65E-01	2.65E-01	2.53E-01	1.10E-02	5.70E-04	7.03E-04	7.91E-04	7.91E-04	7.13E-04	8.57E-04	8.56E-04	1.31E-03	1.09E-03	1.79E-04	2024	158.0339662	8.83E-01	2025	Non Res	n	n					
553297.22_4172331.6_	553297.22	4172331.6	1.5	1.90E+02	9.06E-01	1.44E-02	2.07E-02	2.83E-01	2.83E-01	2.71E-01	1.12E-02	5.69E-04	7.17E-04	8.06E-04	8.06E-04	7.26E-04	8.73E-04	8.72E-04	1.34E-03	1.11E-03	1.82E-04	2024	190.0339662	9.63E-01	2025	Non Res	n	n					
553317.22_4172331.6_	553317.22	4172331.6	1.5	2.28E+02	9.87E-01	1.46E-02	2.10E-02	3.02E-01	3.02E-01	2.89E-01	1.14E-02	5.68E-04	7.31E-04	8.21E-04	8.21E-04	7.39E-04	8.89E-04	8.88E-04	1.36E-03	1.13E-03	1.85E-04	2024	228.0339662	1.05E+00	2025	Non Res	n	n					
553337.22_4172331.6_	553337.22	4172331.6	1.5	2.74E+02	1.07E+00	1.48E-02	2.13E-02	3.22E-01	3.22E-01	3.08E-01	1.16E-02	5.67E-04	7.45E-04	8.37E-04	8.37E-04	7.53E-04	9.06E-04	9.05E-04	1.39E-03	1.15E-03	1.88E-04	2024	273.9339662	1.14E+00	2025	Non Res	n	n					
553357.22_4172331.6_	553357.22	4172331.6	1.5	3.30E+02	1.17E+00	1.50E-02	2.16E-02	3.43E-01	3.43E-01	3.28E-01	1.18E-02	5.66E-04	7.60E-04	8.54E-04	8.54E-04	7.68E-04	9.24E-04	9.23E-04	1.42E-03	1.17E-03	1.91E-04	2024	329.9339662	1.25E+00	2025	Non Res	n	n					
553377.22_4172331.6_	553377.22	4172331.6	1.5	3.98E+02	1.28E+00	1.52E-02	2.19E-02	3.66E-01	3.66E-01	3.50E-01	1.20E-02	5.65E-04	7.75E-04	8.71E-04	8.71E-04	7.83E-04	9.42E-04	9.41E-04	1.45E-03	1.19E-03	1.94E-04	2024	397.9339662	1.37E+00	2025	Non Res	n	n					
553397.22_4172331.6_	553397.22	4172331.6	1.5	4.80E+02	1.40E+00	1.54E-02	2.22E-02	3.91E-01	3.91E-01	3.74E-01	1.22E-02	5.64E-04	7.91E-04	8.89E-04	8.89E-04	7.99E-04

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

With Pipeline

lookup	X (UTM)	Y (UTM)	Z (m) smaller gh's lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{DPM}	Int C_{DPM}/REC	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
54																												
552597.22_4172371.6_	552597.22	4172371.6	1.5	1.81E-02	1.72E-02	9.49E-03	1.52E-02	1.13E-02	1.03E-02	9.44E-03	7.27E-03	6.67E-04	1.65E-04	2.90E-04	2.90E-04	2.53E-04	5.27E-04	5.26E-04	8.40E-04	7.05E-04	1.09E-04	2033	0.000839866	1.68E-04	2040	Block C5	n	y
552617.22_4172371.6_	552617.22	4172371.6	1.5	1.89E-02	1.83E-02	1.01E-02	1.63E-02	1.13E-02	1.02E-02	9.35E-03	7.86E-03	7.03E-04	1.66E-04	3.12E-04	3.12E-04	2.71E-04	5.82E-04	5.88E-04	9.38E-04	7.90E-04	1.21E-04	2033	0.000937559	1.88E-04	2040	Block C5	n	y
552627.22_4172371.6_	552627.22	4172371.6	1.5	1.99E-02	1.97E-02	1.10E-02	1.77E-02	1.11E-02	9.91E-03	9.05E-03	8.61E-03	7.55E-04	1.59E-04	3.46E-04	3.46E-04	2.99E-04	6.52E-04	6.50E-04	1.06E-03	9.00E-04	1.35E-04	2033	0.001042799	2.13E-04	2040	Block C5	n	y
552637.22_4172371.6_	552637.22	4172371.6	1.5	2.15E-02	2.17E-02	1.22E-02	1.97E-02	1.09E-02	9.52E-03	8.66E-03	9.78E-03	8.31E-04	1.61E-04	3.99E-04	3.99E-04	3.43E-04	7.52E-04	7.48E-04	1.23E-03	1.05E-03	1.54E-04	2033	0.001232758	2.47E-04	2040	Block C5	n	y
552677.22_4172371.6_	552677.22	4172371.6	1.5	2.37E-02	2.45E-02	1.41E-02	2.28E-02	1.04E-02	8.74E-03	7.94E-03	1.15E-02	9.49E-04	1.61E-04	4.83E-04	4.83E-04	4.12E-04	8.93E-04	8.91E-04	1.47E-03	1.26E-03	1.79E-04	2033	0.001474874	2.95E-04	2040	Block C5	n	y
552687.22_4172371.6_	552687.22	4172371.6	1.5	2.45E-02	2.55E-02	1.72E-02	2.77E-02	9.99E-03	8.39E-03	7.65E-03	1.32E-02	1.09E-03	1.66E-04	5.84E-04	5.84E-04	4.98E-04	1.08E-03	1.07E-03	1.77E-03	1.52E-03	2.17E-04	2033	0.001854221	3.71E-04	2040	Block C5	n	y
552717.22_4172371.6_	552717.22	4172371.6	1.5	2.71E-02	3.03E-02	1.88E-02	3.09E-02	9.01E-03	6.84E-03	6.16E-03	1.57E-02	1.14E-03	1.83E-04	6.13E-04	6.13E-04	5.22E-04	1.12E-03	1.12E-03	1.90E-03	1.64E-03	2.29E-04	2024	0.003893759	6.18E-03	2028	Non Res	n	n
552737.22_4172371.6_	552737.22	4172371.6	1.5	2.49E-02	2.98E-02	1.98E-02	3.31E-02	7.68E-03	5.76E-03	5.17E-03	1.67E-02	1.04E-03	1.66E-04	5.36E-04	5.36E-04	4.57E-04	1.01E-03	1.01E-03	1.78E-03	1.56E-03	2.30E-04	2024	0.003474022	6.69E-03	2028	Non Res	n	n
552757.22_4172371.6_	552757.22	4172371.6	1.5	2.60E-02	3.22E-02	2.21E-02	3.74E-02	6.42E-03	4.84E-03	4.34E-03	1.78E-02	9.81E-04	1.66E-04	4.93E-04	4.93E-04	4.20E-04	9.26E-04	9.26E-04	1.64E-03	1.44E-03	2.30E-04	2024	0.003741583	7.48E-03	2028	Non Res	n	n
552777.22_4172371.6_	552777.22	4172371.6	1.5	2.12E-02	3.09E-02	2.23E-02	3.89E-02	6.40E-03	4.92E-03	4.01E-03	1.91E-02	1.03E-03	1.59E-04	5.18E-04	5.18E-04	4.42E-04	1.00E-03	1.00E-03	1.97E-03	1.73E-03	2.70E-04	2024	0.003893627	7.78E-03	2028	Non Res	n	n
552797.22_4172371.6_	552797.22	4172371.6	1.5	2.23E-02	3.19E-02	2.21E-02	3.95E-02	6.45E-03	4.97E-03	4.01E-03	1.92E-02	1.03E-03	1.55E-04	5.01E-04	5.01E-04	4.27E-04	9.85E-04	9.85E-04	2.08E-03	1.82E-03	2.95E-04	2024	0.003947658	7.90E-03	2028	Non Res	n	n
552817.22_4172371.6_	552817.22	4172371.6	1.5	2.25E-02	3.10E-02	2.22E-02	4.02E-02	5.86E-03	3.88E-03	3.43E-03	1.95E-02	1.06E-03	1.57E-04	5.29E-04	5.29E-04	4.50E-04	1.03E-03	1.03E-03	2.28E-03	2.03E-03	3.34E-04	2024	0.004016489	8.03E-03	2028	Non Res	n	n
552837.22_4172371.6_	552837.22	4172371.6	1.5	2.44E-02	3.29E-02	2.26E-02	4.10E-02	6.23E-03	3.95E-03	3.48E-03	1.98E-02	1.08E-03	1.59E-04	5.38E-04	5.38E-04	4.57E-04	1.05E-03	1.05E-03	2.31E-03	2.06E-03	3.39E-04	2024	0.004101252	8.20E-03	2028	Non Res	n	n
552857.22_4172371.6_	552857.22	4172371.6	1.5	2.91E-02	3.72E-02	2.38E-02	4.27E-02	7.36E-03	4.63E-03	3.89E-03	2.10E-02	1.45E-03	1.96E-04	7.99E-04	7.99E-04	6.77E-04	1.46E-03	1.46E-03	3.35E-03	3.02E-03	4.84E-04	2024	0.0042691	8.54E-03	2028	Non Res	n	n
552877.22_4172371.6_	552877.22	4172371.6	1.5	2.35E-02	3.13E-02	2.89E-02	3.64E-02	5.56E-03	3.41E-03	2.99E-03	1.69E-02	1.14E-03	1.96E-04	5.61E-04	5.61E-04	4.77E-04	1.10E-03	1.09E-03	3.17E-03	2.86E-03	4.58E-04	2024	0.003652105	7.27E-03	2028	Non Res	n	n
552897.22_4172371.6_	552897.22	4172371.6	1.5	1.53E-02	1.88E-02	2.37E-02	2.46E-02	2.20E-03	1.04E-03	9.21E-04	7.66E-03	1.52E-03	1.66E-04	1.64E-04	1.64E-04	1.27E-04	2.84E-04	2.84E-04	1.07E-03	9.13E-04	1.45E-04	2024	0.002548955	7.10E-03	2028	Non Res	n	n
552917.22_4172371.6_	552917.22	4172371.6	1.5	2.12E-02	2.97E-02	1.60E-02	3.23E-02	4.88E-03	2.91E-03	2.54E-03	1.46E-02	1.07E-03	1.66E-04	4.93E-04	4.93E-04	4.20E-04	9.90E-04	9.87E-04	3.73E-03	3.49E-03	6.64E-04	2024	0.002327671	6.46E-03	2028	Non Res	n	n
552937.22_4172371.6_	552937.22	4172371.6	1.5	2.21E-02	2.76E-02	1.38E-02	2.74E-02	4.17E-03	2.48E-03	2.17E-03	1.31E-02	1.30E-03	1.66E-04	4.02E-04	4.02E-04	3.44E-04	8.44E-04	8.42E-04	3.41E-03	3.18E-03	6.08E-04	2024	0.002048124	6.41E-03	2028	Non Res	n	n
552957.22_4172371.6_	552957.22	4172371.6	1.5	2.01E-02	2.48E-02	1.18E-02	2.74E-02	3.59E-03	2.13E-03	1.86E-03	1.17E-02	8.82E-04	1.65E-04	3.29E-04	3.29E-04	2.82E-04	7.14E-04	7.12E-04	3.44E-03	3.26E-03	6.51E-04	2024	0.027362753	5.47E-03	2028	Non Res	n	n
552977.22_4172371.6_	552977.22	4172371.6	1.5	1.91E-02	2.00E-02	8.81E-03	2.09E-02	2.78E-03	1.70E-03	1.51E-03	8.92E-03	7.66E-04	9.81E-05	2.45E-04	2.45E-04	2.28E-04	5.93E-04	5.93E-04	2.74E-03	2.63E-03	5.53E-04	2024	0.022807192	4.18E-03	2028	Non Res	n	n
552997.22_4172371.6_	552997.22	4172371.6	1.5	1.40E-02	1.82E-02	8.74E-03	1.88E-02	2.73E-03	1.59E-03	1.40E-03	7.90E-03	7.12E-04	9.72E-05	2.31E-04	2.31E-04	1.96E-04	5.26E-04	5.24E-04	2.62E-03	2.48E-03	5.04E-04	2024	0.018768583	3.75E-03	2028	Non Res	n	n
553017.22_4172371.6_	553017.22	4172371.6	1.5	1.37E-02	1.77E-02	8.26E-03	1.82E-02	2.60E-03	1.52E-03	1.32E-03	7.58E-03	7.01E-04	8.09E-05	2.15E-04	2.15E-04	1.86E-04	4.95E-04	4.93E-04	2.57E-03	2.44E-03	4.99E-04	2024	0.018189861	3.64E-03	2028	Non Res	n	n
553037.22_4172371.6_	553037.22	4172371.6	1.5	1.33E-02	1.72E-02	7.81E-03	1.76E-02	2.47E-03	1.45E-03	1.26E-03	7.24E-03	6.72E-04	7.56E-05	2.06E-04	2.06E-04	1.77E-04	4.70E-04	4.68E-04	2.51E-03	2.39E-03	4.96E-04	2024	0.017576335	3.51E-03	2028	Non Res	n	n
553057.22_4172371.6_	553057.22	4172371.6	1.5	1.32E-02	1.70E-02	7.54E-03	1.75E-02	2.41E-03	1.35E-03	1.19E-03	7.15E-03	6.94E-04	7.21E-05	1.90E-04	1.90E-04	1.64E-04	4.45E-04	4.43E-04	2.50E-03	2.38E-03	4.91E-04	2024	0.017460035	3.49E-03	2028	Non Res	n	n
553077.22_4172371.6_	553077.22	4172371.6	1.5	1.32E-02	1.70E-02	7.51E-03	1.75E-02	2.37E-03	1.30E-03	1.15E-03	7.03E-03	7.01E-04	6.81E-05	1.81E-04	1.81E-04	1.57E-04	4.27E-04	4.25E-04	2.51E-03	2.39E-03	4.96E-04	2024	0.017481163	3.50E-03	2028	Non Res	n	n
553097.22_4172371.6_	553097.22	4172371.6	1.5	1.55E-02	1.93E-02	7.71E-03	2.05E-02	2.51E-03	1.35E-03	1.20E-03	8.18E-03	7.67E-04	7.42E-05	1.88E-04	1.88E-04	1.62E-04	4.43E-04	4.42E-04	2.86E-03	2.67E-03	5.71E-04	2024	0.020048228	4.01E-03	2028	Non Res	n	n
553117.22_4172371.6_	553117.22	4172371.6	1.5	1.53E-02	1.89E-02	7.37E-03	2.01E-02	2.43E-03	1.29E-03	1.15E-03	8.06E-03	7.67E-04	7.15E-05	1.75E-04	1.75E-04	1.51E-04	4.16E-04	4.15E-04	2.78E-03	2.67E-03	5.58E-04	2024	0.020013662	4.01E-03	2028	Non Res	n	n
553137.22_4172371.6_	553137.22	4172371.6	1.5	1.58E-02	1.93E-02	7.18E-03	2.11E-02	2.40E-03	1.25E-03	1.12E-03	8.27E-03	7.76E-04	7.37E-05	1.67E-04	1.67E-04	1.44E-04	3.97E-04	3.95E-04	2.78E-03	2.67E-03	5.60E-04	2024	0.020158712	4.21E-03	2028	Non Res	n	n
553157.22_4172371.6_	553157.22	4172371.6	1.5	1.70E-02	2.01E-02	7.05E-03	2.27E-02	2.37E-03	1.22E-03	1.09E-03	8.84E-03	7.88E-04	7.50E-05	1.65E-04	1.65E-04	1.38E-04	3.86E-04	3.84E-04	2.81E-03	2.70E-03	5.70E-04	2024	0.022724321	4.51E-03	2028	Non Res	n	n
553177.22_4172371.6_	553177.22	4172371.6	1.5	1.75E-02	2.05E-02	7.04E-03	2.40E-02	2.37E-03	1.21E-03	1.08E-03	9.21E-03	7.97E-04	7.60E-05	1.56E-04	1.56E-04	1.30E-04	3.74E-04	3.72E-04	2.84E-03	2.74E-03	5.82E-04	2024	0.023956023	4.79E-03	2028	Non Res	n	n
553197.22_4172371.6_	553197.22	4172371.6	1.5	1.71E-02	2.05E-02	6.87E-03	2.31E-02	2.31E-03	1.16E-03	1.04E-03	8.84E-03	8.00E-04	7.74E-05	1.49E-04	1.49E-04	1.26E-04	3.50E-04	3.48E-04	2.82E-03	2.72E-03	5.76E-04	2024	0.023085981	4.62E-03	2028	Non Res	n	n
553217.22_4172371.6_	553217.22	4172371.6	1.5	1.71E-02	2.01E-02	6.91E-03	2.31E-02	2.25E-03	1.12E-03	1.00E-03	8.91E-03	8.06E-04	7.86E-05	1.41E-04	1.41E-04	1.19E-04	3.25E-04	3.24E-04	2.87E-03	2.78E-03	5.86E-04	2024	0.023088424	4.62E-03	2028	Non Res	n	n
553237.22_4172371.6_	553237.22	4172371.6	1.5	1.71E-02	1.97E-02	6.91E-03	2.29E-02	2.21E-03	1.08E-03	9.71E-04	8.76E-03	7.98E-04	7.57E-05	1.32E-04	1.32E-04	1.15E-04	3.04E-04	3.03E-04	2.52E-03	2.44E-03	5.17E-04	2024	0.022944353	4.61E-03	2028	Non Res	n	n
553257.22_4172371.6_	553257.22	4172371.6	1.5	1.93E-02	2.30E-02	6.93E-03	2.68E-02	2.17E-03	1.05E-03	9.44E-04	1.01E-02	8.97E-04	7.97E-05	1.24E-04	1.24E-04	1.08E-04	2.87E-04	2.86E-04	2.26E-03	2.20E-03	4.67E-04	2024	0.022807192	5.26E-03	2028	Non Res	n	n
553277.22_4172371.6_	553277.22	4172371.6	1.5	1.59E-02	1.78E-02	5.47E-03	2.13E-02	2.14E-03	1.02E-03	9.17E-04	8.17E-03	8.00E-04	7.21E-05	1.18E-04	1.18E-04	1.03E-04	2.64E-04	2.63E-04	2.14E-03	2.07E-03	4.39E-04	2024	0.021198669	4.24E-03	2028	Non Res	n	n
553297.22_4172371.6_	553297.22	4172371.6	1.5	1.66E-02	1.84E-02	5.45E-03	2.21E-02	2.12E-03	9.98E-04	9.03E-04	8.48E-03	8.01E-04	7.23E-05	1.18E-04	1.18E-04	1.03E-04	2.64E-04	2.63E-04	2.09E-03	2.02E-03	4.29E-04	2024	0.022144102	4.41E-03	2028	Non Res	n	n
553317.22_4172371.6_	553317.22	4172371.6	1.5	1.53E-02	1.71E-02	5.14E-03	2.02E-02	2.07E-03	9.61E-04	8.74E-04	7.79E-03	8.01E-04	7.25E-05	1.13E-04	1.13E-04	9.91E-05	2.44E-04	2.43E-04	1.77E-03	1.70E-03	3.60E-04	2024	0.020223697	4.05E-03	2028	Non Res	n	n
553337.22_4172371.6_	553337.22	4172371.6	1.5	1.47E-02	1.66E-02	4.98E-03	1.95E-02	2.06E-03	9.46E-04	8.60E-04	7.51E-03	8.03E-04	7.23E-05	1.11E-04	1.11E-04	9.72E-05	2.39E-04	2.38E-04	1.73E-03	1.66E-03	3.53E-04	2024	0.019947275	3.89E-03	2028	Non Res	n	n
553377.22_4172371.6_	553377.22	4172371.6	1.5	1.38E-02	1.54E-02	4.68E-03	1.80E-02	2.06E-03	9.34E-04	8.54E-04	7.07E-03	8.10E-04	7.21E-05	1.08E-04	1.08E-04	9.52E-05	2.28E-04	2.27E-04	1.46E-03	1.35E-03	2.83E-04	2024	0.017970781	3.59E-03	2028	Non Res	n	n
553397.22_4172371.6_	553397.22	4172371.6	1.5	1.34E-02	1.46E-02	4.61E-03	1.76E-02	2.07E-03	9.30E-04	8.54E-04	6.61E-03	8.23E-04	7.25E-05	1.06E-04	1.06E-04	9.31E-05	2.23E-04	2.22E-04	1.16E-03	1.07E-03	2.57E-04	2024	0.016464912	3.29E-03	2028	Non Res	n	n
553417.22_4172371.6_	553417.22	4172371.6	1.5	1.31E-02	1.35E-02	4.58E-03	2.12E-02	2.08E-03	9.38E-04	8.64E-04	6.22E-03	8.49E-04	7.22E-05	1.03E-04	1.03E-04	9.10E-05	2.13E-04	2.12E-04	1.20E-03	1.14E-03	2.39E-04	2024	0.015088749	3.02E-03	2028	Non Res	n	n
553437.22_4172371.6_	553437.22	4172371.6	1.5	1.15E-02	1.29E-02	4.02E-03	1.41E-02	2.20E-03	9.55E-04	8.84E-04	5.91E-03	8.84E-04	7.26E-05	1.01E-04	1.01E-04	8.93E-05	2.08E-04	2.07E-04	1.11E-03	1.05E-03	2.30E-04	2024	0.014052259	2.81E-03	2028	Non Res	n	n
553457.22_4172371.6_	553457.22	4172371.6	1.5	1.08E-02	1.87E-02	3.87E-03	1.34E-02	2.24E-03	9.68E-04	8.96E-04	5.91E-03	8.91E-04	7.26E-05	1.00E-04	1.00E-04	8.84E-05	2.08E-04	2.07E-04	1.11E-03	1.05E-03	2.29E-04	2024	0.013836316	2.61E-03	2028	Non Res	n	n
553477.22_4172371.6_	553477.22	4172371.6	1.5	9.97E-03	1.15E-02	3.75E-03	1.21E-02	2.05E-03	8.91E-04	8.25E-04	5.16E-03	8.31E-04	7.34E-05	9.71E-05	9.70E-05	8.58E-05	1.99E-04	1.97E-04	1.07E-03	1.01E-03	2.12E-04	2024	0.012078858	2.42E-03	2028	Non Res	n	n
553497.22_4172371.6_	553497.22	4172371.6	1.5	9.34E-03	1.04E-02	3.54E-03	1.14E-02	2.01E-03	8.42E-04	7.77E-04	4.62E-03	8.45E-04	7.37E-05	9.50E-05	9.49E-05	8.40E-05	1.94E-04	1.93E-04	1.03E-03	9.71E-04	2.03E-04	2024	0.010843937	2.17E-03	2028	Non Res	n	n
553517.22_4172371.6_	553517.22	4172371.6	1.5	7.96E-03	9.81E-03	3.52E-03	9.65E-03	1.80E-03	7.39E-04	7.37E-04	4.13E-03	7.39E-04	7.58E-05	9.37E-05	9.37E-05	8.30E-05	1.88E-04	1.88E-04	9.65E-04	9.12E-04	1.90E-04	2024	0.009807403	1.96E-03	2026	Non Res	n	n
553537.22_4172371.6_	553537.22	4172371.6	1.5	8.19E-03	8.68E-03	3.45E-03	1.70E-02	1.70E-03	7.56E-04	6.98E-04	3.74E-03	6.98E-04	7.68E-05	9.41E-05	9.41E-05	8.34E-05	1.86E-04	1.85E-04	8.16E-04	7.68E-04	1.53E-04	2024	0.009188088	1.84E-03	2026	Non Res	n	n
553557.22_4172371.6_	553557.22	4172371.6	1.5	6.59E-03	8.58E-03	3.33E-03	8.08E-03	1.58E-03	7.16E-04	6.58E-04	3.42E-03	6.54E-04	7.79E-05	9.05E-05	9.05E-05	8.02E-05	1.83E-04	1.82E-04	8.80E-04	8.29E-04	1.72E-04	2024	0.008582806	1.72E-03	2026	Non Res	n	n
553577.22_4172371.6_	553577.22	4172371.6	1.5	6.63E-03	8.05E-03	3.24E-03	7.47E-03	1.57E-03	6.78E-04	6.23E-04	3.21E-03	6.14E-04	7.93E-05	8.93E-05	8.92E-05	7.92E-05	1.80E-04	1.79E-04	8.31E-04	7.85E-04	1.62E-04	2024	0.008748739	1.61E-03	2026	Non Res	n	n
553597.22_4172371.6_	553597.22	4172371.6	1.5	5.54E-03	7.01E-03	3.11E-03	6.48E-03	1.57E-03	6.42E-04	5.86E-04	2.84E-03	6.17E-04	8.05E-05	8.84E-05	8.84E-05	7.86E-05	1.77E-04	1.76E-04	7.48E-04	7.06E-04	1.53E-04	2024	0.007558501	1.51E-03	2026	Non Res	n	n
553617.22_4172371.6_	553617.22	4172371.6	1.5	5.10E-03	7.00E-03	3.04E-03	6.34E-03	1.28E-03	6.07E-04	5.51E-04	2.63E-03	5.39E-04	8.26E-05	8.73E-05	8.73E-05	7.76E-05	1.73E-04	1.73E-04	7.42E-04	6.96E-04	1.44E-04	2024	0.007090561	1.42E-03	2026	Non Res	n	n
553637.22_4172371.6_	553637.22	4172371.6	1.5	4.67E-03	6.65E-03	2.96E-03	5.76E-03	1.24E-03	5.45E-04	5.01E-04	2.46E-03	4.91E-04	8.26E-05	8.62E-05	8.62E-05	7.65E-05	1.71E-04	1.70E-04	6.56E-04	6.13E-04	1.34E-04	2024	0.006717074	1.34E-03	2026	Non Res	n	n
553657.22_4172371.6_	553657.22	4172371.6	1.5	4.51E-03	6.41E-03	2.88E-03	5.61E-03	1.15E-03	5.17E-04	5.03E-04	2.31E-03	4.88E-04	8.48E-05	8.55E-05	8.55E-05	7.62E-05	1.70E-04	1.69E-04	6.72E-04	6.25E-04	1.29E-04	2024	0.006614781	1.28E-03	2026	Non Res	n	n
553677.22_4172371.6_	553677.22	4172371.6	1.5	4.46E-03	6.40E-03	2.87E-03	5.60E-03	1.09E-03	5.38E-04	4.84E-04	2.32E-03	4.67E-04	8.68E-05	8.47E-05	8.47E-05	7.58E-05	1.69E-04	1.68E-04	6.31E-04	5.90E-04	1.21E-04	2024	0.006414124	1.28E-03	2026	Non Res	n	n
553697.22_4172371.6_	553697.22	4172371.6	1.5	4.08E-03	5.89E-03	2.73E-03	5.07E-03	1.05E-03	5.19E-04	4.65E-04	2.07E-03	4.48E-04	8.67E-05	8.45E-05	8.45E-05	7.55E-05	1.68E-04	1.67E-04	6.15E-04	5.67E-04	1.17E-04	2024	0.005891205	1.18E-03	2026	Non Res	n	n
553717.22_4172371.6_	553717.22	4172371.6	1.5	3.90E-03	5.66E-03	2.66E-03	4.84E-03	1.00E-03	5.01E-04	4.48E-04	1.97E-03	4.31E-04	8.75E-05	8.43E-05	8.43E-05	7.52E-05	1.68E-04	1.67E-04	5.88E-04	5.41E-04	1.11E-04	2024	0.005652343	1.13E-03	2026	Non Res	n	n
553737.22_4172371.6_	553737.22	4172371.6	1.5	3.74E-03	5.46E-03	2.60E-03	4.64E-03	9.63E-04	4.82E-04	4.32E-04	1.88E-03	4.14E-04	8.81E-05	8.39E-05	8.39E-05	7.51E-05	1.66E-04	1.66E-04	5.64E-04	5.20E-04	1.06E-04	2024	0.005464877	1.09E-03	2026	Non Res	n	n
553757.22_4172371.6_	553757.22	4172371.6	1.5	3.58E-03	5.25E-03	2.54E-03	4.44E-03	9.26E-04	4.72E-04	4.17E-04	1.79E-03	3.99E-04	8.85E-05	8.37E-05	8.37E-05	7.49E-05	1.65E-04	1.65E-04	5.40E-04	4.93E-04	1.01E-04	2024	0.005284864	1.05E-03	2026	Non Res	n	n
553777.22_4172371.6_	553777.22	4172371.6	1.5	3.44E-03	5.07E-03	2.48E-03	4.26E-03	8.92E-04	4.66E-04	4.04E-04	1.72E-03	3.85E-04	8.88E-05	8.36E-05	8.36E-05	7.47E-05	1.65E-04	1.64E-04	5.19E-04	4.75E-04	9.65E-05	2024	0.005062348	1.01E-03	2026	Non Res	n	n
553797.22_4172371.6_	553797.22	4172371.6	1.5	3.32E-03	4.89E-03	2.42E-03	4.10E-03	8.59E-04	4.47E-04	3.89E-04	1.64E-03	3.71E-04	8.89E-05	8.35E-05	8.35E-05	7.49E-05	1.66E-04	1.65E-04	4.98E-04	4.55E-04	9.21E-05	2024	0.004784039	9.76E-04	2026	Non Res	n	n
553817.22_4172371.6_	553817.22	4172371.6	1.5	3.20E-03	4.73E-03	2.37E-03	3.91E-03	8.29E-04	4.31E-04	3.75E-04	1.58E-03	3.58E-04	8.88E-05	8.34E-05	8.34E-05	7.48E-05	1.66E-04	1.65E-04	4.80E-04	4.38E-04	8.88E-05	2024	0.004603819	9.41E-04	2026	Non Res	n	n
553837.22_4172371.6_	553837.22	4172371.6	1.5	3.09E-03	4.58E-03	2.32E-03	3.81E-03	8.01E-04	4.16E-04	3.61E-04	1.51E-03	3.46E-04	8.86E-05	8.33E-05	8.33E-05	7.50E-05	1.66E-04	1.65E-04	4.62E-04	4.22E-04	8.56E-05	2024	0.004641487	9.28E-04	2026	Non Res	n	n
553857.22_4172371.6_	553857.22	4172371.6	1.5	2.98E-03	4.44E-03	2.27E-03	3.68E-03	7.75E-04	4.14E-04	3.51E-04	1.46E-03	3.34E-04	8.82E-05	8.35E-05	8.34E-05	7.51E-05	1.66E-04	1.65E-04	4.46E-04	4.07E-04	8.25E-05	2024	0.004443887	8.89E-04	2026	Non Res	n	n
553877.22_4172371.6_	553877.22	4172371.6	1.5	2.89E-03	4.31E-03	2.23E-03	3.56E-03	7.50E-04	4.04E-04	3.42E-04	1.41E-03	3.23E-04	8.77E-05	8.36E-05	8.35E-05	7.51E-05	1.66E-04	1.65E-04	4.31E-04	3.94E-04	7.98E-05	2024	0.004301082	8.61E-04	2026	Non Res	n	n
553897.22_4172371.6_	553897.22	4172371.6	1.5	2.81E-03	4.19E-03	2.19E-03	3.45E-03	7.27E-04	3.94E-04	3.32E-04	1.37E-03	3.13E-04	8.70E-05	8.34E-05	8.34E-05	7.52E-05	1.66E-04	1.65E-04	4.16E-04	3.82E-04	7.74E-05	2024	0.004185705	8.37E-04	2026	Non Res	n	n
553937.22_4172371.6_	553937.22	4172371.6	1.5	2.74E-03	4.08E-03	2.16E-03	3.35E-03	7.04E-04	3.84E-04	3.23E-04	1.33E-03	3.04E-04	8.63E-05	8.33E-05	8.33E-05	7.52E-05	1.66E-04	1.65E-04	4.03E-04	3.71E-04	7.51E-05	2024	0.004072025	8.14E-04	2026	Non Res	n	n
553957.22_4172371.6_	553957.22	4172371.6	1.5	2.91E-03	4.27E-03	2.15E-03	3.62E-03	6.27E-04	3.96E-

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

					With Pipeline																			
				2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year		
lookup	X (UTM)	Y (UTM)	Z (m) smaller grid lookup																					
14																								
553057.22_4172411.6_	553057.22	4172411.6	1.5	1.13E-02	1.85E-02	8.52E-03	1.58E-02	2.17E-03	1.21E-03	1.06E-03	6.17E-03	6.63E-04	7.22E-05	1.77E-04	1.77E-04	1.52E-04	4.45E-04	4.43E-04	3.27E-03	3.15E-03	6.63E-04	2042	0	0.00E+00	#N/A
553057.22_4172411.6_	553057.22	4172411.6	1.5	1.12E-02	1.85E-02	8.36E-03	1.57E-02	2.13E-03	1.17E-03	1.03E-03	6.06E-03	6.72E-04	7.15E-05	1.69E-04	1.69E-04	1.46E-04	4.28E-04	4.26E-04	3.34E-03	3.22E-03	6.82E-04	2042	0	0.00E+00	#N/A
553097.22_4172411.6_	553097.22	4172411.6	1.5	1.19E-02	1.96E-02	8.51E-03	1.67E-02	2.19E-03	1.18E-03	1.04E-03	6.39E-03	7.11E-04	7.46E-05	1.69E-04	1.69E-04	1.46E-04	4.31E-04	4.29E-04	3.78E-03	3.66E-03	7.80E-04	2042	0	0.00E+00	#N/A
553117.22_4172411.6_	553117.22	4172411.6	1.5	1.21E-02	1.99E-02	8.38E-03	1.71E-02	2.15E-03	1.16E-03	1.02E-03	6.46E-03	7.31E-04	7.59E-05	1.62E-04	1.62E-04	1.40E-04	4.16E-04	4.14E-04	4.02E-03	3.90E-03	8.34E-04	2042	0	0.00E+00	#N/A
553137.22_4172411.6_	553137.22	4172411.6	1.5	1.24E-02	2.01E-02	8.25E-03	1.75E-02	2.17E-03	1.15E-03	1.00E-03	6.55E-03	7.43E-04	7.74E-05	1.56E-04	1.56E-04	1.35E-04	3.99E-04	3.98E-04	4.23E-03	4.12E-03	8.83E-04	2042	0	0.00E+00	#N/A
553157.22_4172411.6_	553157.22	4172411.6	1.5	1.26E-02	2.04E-02	8.55E-03	1.79E-02	2.16E-03	1.15E-03	1.01E-03	6.64E-03	7.72E-04	8.11E-05	1.56E-04	1.56E-04	1.35E-04	3.97E-04	3.96E-04	4.58E-03	4.47E-03	9.86E-04	2042	0.022624214	4.52E-03	2026
553177.22_4172411.6_	553177.22	4172411.6	1.5	1.57E-02	2.36E-02	8.52E-03	2.23E-02	2.18E-03	1.11E-03	9.85E-04	8.13E-03	7.79E-04	8.25E-05	1.51E-04	1.51E-04	1.31E-04	3.85E-04	3.83E-04	4.50E-03	4.39E-03	9.44E-04	2042	0.023618289	4.72E-03	2026
553197.22_4172411.6_	553197.22	4172411.6	1.5	1.53E-02	2.35E-02	8.50E-03	2.16E-02	2.16E-03	1.09E-03	9.65E-04	7.80E-03	7.84E-04	8.34E-05	1.47E-04	1.47E-04	1.28E-04	3.68E-04	3.67E-04	4.39E-03	4.29E-03	9.23E-04	2042	0.023530051	4.71E-03	2026
553217.22_4172411.6_	553217.22	4172411.6	1.5	1.49E-02	2.30E-02	8.02E-03	2.10E-02	2.04E-03	1.06E-03	9.31E-04	7.61E-03	7.83E-04	8.12E-05	1.39E-04	1.39E-04	1.21E-04	3.47E-04	3.46E-04	4.17E-03	4.08E-03	8.79E-04	2042	0.023973309	4.55E-03	2026
553237.22_4172411.6_	553237.22	4172411.6	1.5	1.40E-02	2.07E-02	7.26E-03	1.98E-02	2.05E-03	1.00E-03	8.95E-04	7.26E-03	7.75E-04	7.88E-05	1.29E-04	1.29E-04	1.12E-04	3.09E-04	3.08E-04	3.84E-03	3.76E-03	8.09E-04	2024	0.020721034	4.14E-03	2026
553257.22_4172411.6_	553257.22	4172411.6	1.5	1.32E-02	1.95E-02	6.87E-03	1.86E-02	2.01E-03	9.67E-04	8.54E-04	6.74E-03	7.67E-04	7.67E-05	1.23E-04	1.23E-04	1.07E-04	2.89E-04	2.88E-04	3.54E-03	3.46E-03	7.46E-04	2024	0.019343235	3.87E-03	2026
553277.22_4172411.6_	553277.22	4172411.6	1.5	1.23E-02	1.79E-02	6.38E-03	1.67E-02	1.97E-03	9.16E-04	8.42E-04	6.21E-03	7.65E-04	7.46E-05	1.17E-04	1.17E-04	1.02E-04	2.71E-04	2.69E-04	3.16E-03	3.09E-03	6.65E-04	2024	0.017903508	3.58E-03	2026
553297.22_4172411.6_	553297.22	4172411.6	1.5	1.16E-02	1.66E-02	6.18E-03	1.53E-02	1.93E-03	8.84E-04	8.29E-04	6.24E-03	7.70E-04	7.32E-05	1.14E-04	1.14E-04	9.98E-05	2.56E-04	2.55E-04	2.95E-03	2.88E-03	6.20E-04	2024	0.017645231	3.53E-03	2026
553317.22_4172411.6_	553317.22	4172411.6	1.5	1.09E-02	1.90E-02	6.17E-03	1.92E-02	1.98E-03	9.19E-04	8.33E-04	7.13E-03	7.86E-04	7.38E-05	1.14E-04	1.14E-04	9.97E-05	2.56E-04	2.55E-04	2.95E-03	2.88E-03	6.20E-04	2024	0.019322861	3.85E-03	2028
553337.22_4172411.6_	553337.22	4172411.6	1.5	1.46E-02	1.92E-02	6.01E-03	2.01E-02	1.98E-03	9.10E-04	8.28E-04	7.47E-03	7.92E-04	7.38E-05	1.12E-04	1.12E-04	9.84E-05	2.49E-04	2.48E-04	2.73E-03	2.66E-03	5.71E-04	2024	0.022115825	4.02E-03	2028
553357.22_4172411.6_	553357.22	4172411.6	1.5	1.51E-02	1.88E-02	5.81E-03	1.98E-02	1.96E-03	9.04E-04	8.25E-04	7.66E-03	8.01E-04	7.46E-05	1.10E-04	1.10E-04	9.68E-05	2.41E-04	2.40E-04	2.51E-03	2.45E-03	5.27E-04	2024	0.019379348	3.96E-03	2028
553377.22_4172411.6_	553377.22	4172411.6	1.5	1.40E-02	1.80E-02	5.55E-03	1.88E-02	2.01E-03	9.04E-04	8.28E-04	7.13E-03	8.15E-04	7.46E-05	1.08E-04	1.08E-04	9.52E-05	2.38E-04	2.36E-04	2.12E-03	2.05E-03	4.39E-04	2024	0.018836689	3.77E-03	2028
553397.22_4172411.6_	553397.22	4172411.6	1.5	1.27E-02	1.67E-02	5.21E-03	1.73E-02	1.96E-03	8.98E-04	8.28E-04	6.52E-03	8.30E-04	7.84E-05	1.07E-04	1.07E-04	9.44E-05	2.33E-04	2.32E-04	1.88E-03	1.81E-03	3.86E-04	2024	0.016918838	3.39E-03	2028
553417.22_4172411.6_	553417.22	4172411.6	1.5	1.19E-02	1.56E-02	5.00E-03	1.54E-02	2.08E-03	9.17E-04	8.46E-04	6.16E-03	8.54E-04	7.97E-05	1.05E-04	1.05E-04	9.31E-05	2.29E-04	2.27E-04	1.68E-03	1.62E-03	3.47E-04	2024	0.015553464	3.11E-03	2026
553437.22_4172411.6_	553437.22	4172411.6	1.5	1.12E-02	1.42E-02	4.68E-03	1.41E-02	2.12E-03	9.21E-04	8.53E-04	5.91E-03	8.73E-04	8.12E-05	1.04E-04	1.04E-04	9.19E-05	2.27E-04	2.25E-04	1.51E-03	1.47E-03	3.12E-04	2024	0.0141554	2.83E-03	2026
553457.22_4172411.6_	553457.22	4172411.6	1.5	9.64E-03	1.28E-02	4.40E-03	1.20E-02	2.02E-03	8.83E-04	8.17E-04	4.98E-03	8.35E-04	8.28E-05	1.02E-04	1.02E-04	9.00E-05	2.15E-04	2.14E-04	1.38E-03	1.33E-03	2.80E-04	2024	0.012840656	2.57E-03	2026
553477.22_4172411.6_	553477.22	4172411.6	1.5	9.06E-03	1.22E-02	4.28E-03	1.14E-02	1.92E-03	8.46E-04	7.82E-04	4.68E-03	7.99E-04	8.34E-05	9.97E-05	9.97E-05	8.83E-05	2.12E-04	2.11E-04	1.34E-03	1.29E-03	2.71E-04	2024	0.012244647	2.45E-03	2026
553497.22_4172411.6_	553497.22	4172411.6	1.5	8.51E-03	1.16E-02	4.18E-03	1.08E-02	1.87E-03	8.07E-04	7.46E-04	4.37E-03	7.66E-04	8.35E-05	9.79E-05	9.79E-05	8.66E-05	2.09E-04	2.08E-04	1.22E-03	1.18E-03	2.45E-04	2024	0.011184995	2.24E-03	2026
553517.22_4172411.6_	553517.22	4172411.6	1.5	7.28E-03	1.04E-02	3.95E-03	9.11E-03	1.71E-03	7.67E-04	7.00E-04	3.77E-03	7.37E-04	8.69E-05	9.68E-05	9.68E-05	8.59E-05	2.04E-04	2.03E-04	1.13E-03	1.08E-03	2.27E-04	2024	0.010408377	2.08E-03	2026
553537.22_4172411.6_	553537.22	4172411.6	1.5	6.46E-03	9.07E-03	3.81E-03	8.07E-03	1.60E-03	7.28E-04	6.64E-04	3.44E-03	6.77E-04	8.79E-05	9.52E-05	9.52E-05	8.45E-05	2.01E-04	2.00E-04	1.07E-03	1.01E-03	2.12E-04	2024	0.009078855	1.94E-03	2026
553557.22_4172411.6_	553557.22	4172411.6	1.5	6.09E-03	8.02E-03	3.66E-03	7.69E-03	1.50E-03	6.90E-04	6.30E-04	3.14E-03	6.35E-04	8.93E-05	9.39E-05	9.39E-05	8.35E-05	1.98E-04	1.97E-04	9.99E-04	9.43E-04	1.98E-04	2024	0.009021202	1.80E-03	2026
553577.22_4172411.6_	553577.22	4172411.6	1.5	5.61E-03	8.44E-03	3.53E-03	7.18E-03	1.40E-03	6.51E-04	5.97E-04	2.88E-03	5.98E-04	9.00E-05	9.30E-05	9.30E-05	8.28E-05	1.95E-04	1.94E-04	9.15E-04	8.65E-04	1.81E-04	2024	0.008836639	1.76E-03	2026
553597.22_4172411.6_	553597.22	4172411.6	1.5	5.15E-03	7.83E-03	3.39E-03	6.54E-03	1.30E-03	6.18E-04	5.60E-04	2.64E-03	5.57E-04	9.06E-05	9.24E-05	9.24E-05	8.24E-05	1.91E-04	1.90E-04	8.64E-04	8.10E-04	1.69E-04	2024	0.00783198	1.57E-03	2026
553617.22_4172411.6_	553617.22	4172411.6	1.5	4.81E-03	7.36E-03	3.26E-03	6.16E-03	1.22E-03	5.90E-04	5.32E-04	2.46E-03	5.27E-04	9.40E-05	9.14E-05	9.14E-05	8.15E-05	1.89E-04	1.88E-04	8.32E-04	7.56E-04	1.58E-04	2024	0.007358323	1.47E-03	2026
553637.22_4172411.6_	553637.22	4172411.6	1.5	4.50E-03	6.91E-03	3.16E-03	5.77E-03	1.16E-03	5.68E-04	5.10E-04	2.32E-03	5.03E-04	9.51E-05	9.08E-05	9.08E-05	8.06E-05	1.86E-04	1.85E-04	8.01E-04	7.47E-04	1.56E-04	2024	0.006988848	1.40E-03	2026
553657.22_4172411.6_	553657.22	4172411.6	1.5	4.12E-03	6.66E-03	3.06E-03	5.48E-03	1.11E-03	5.48E-04	4.89E-04	2.19E-03	4.81E-04	9.60E-05	9.04E-05	9.03E-05	8.08E-05	1.87E-04	1.86E-04	7.26E-04	6.73E-04	1.40E-04	2024	0.006656755	1.33E-03	2026
553677.22_4172411.6_	553677.22	4172411.6	1.5	4.12E-03	6.36E-03	2.97E-03	5.21E-03	1.06E-03	5.28E-04	4.71E-04	2.08E-03	4.61E-04	9.67E-05	9.00E-05	9.00E-05	8.04E-05	1.86E-04	1.84E-04	6.48E-04	6.02E-04	1.32E-04	2024	0.006053818	1.27E-03	2026
553697.22_4172411.6_	553697.22	4172411.6	1.5	3.93E-03	6.09E-03	2.89E-03	4.97E-03	1.02E-03	5.13E-04	4.54E-04	1.98E-03	4.43E-04	9.72E-05	8.98E-05	8.98E-05	8.04E-05	1.85E-04	1.84E-04	6.56E-04	6.02E-04	1.25E-04	2024	0.006087868	1.22E-03	2026
553717.22_4172411.6_	553717.22	4172411.6	1.5	3.84E-03	5.83E-03	2.81E-03	4.76E-03	9.77E-04	4.98E-04	4.38E-04	1.94E-03	4.26E-04	9.76E-05	8.98E-05	8.98E-05	8.04E-05	1.85E-04	1.84E-04	6.56E-04	6.02E-04	1.24E-04	2024	0.005841873	1.17E-03	2026
553737.22_4172411.6_	553737.22	4172411.6	1.5	3.62E-03	5.62E-03	2.74E-03	4.56E-03	9.40E-04	4.81E-04	4.22E-04	1.80E-03	4.10E-04	9.77E-05	8.96E-05	8.95E-05	8.04E-05	1.85E-04	1.84E-04	5.96E-04	5.43E-04	1.12E-04	2024	0.005615896	1.12E-03	2026
553757.22_4172411.6_	553757.22	4172411.6	1.5	3.44E-03	5.39E-03	2.66E-03	4.37E-03	9.02E-04	4.65E-04	4.07E-04	1.72E-03	3.93E-04	9.75E-05	8.93E-05	8.93E-05	8.03E-05	1.85E-04	1.84E-04	5.67E-04	5.14E-04	1.06E-04	2024	0.005392762	1.08E-03	2026
553777.22_4172411.6_	553777.22	4172411.6	1.5	3.26E-03	5.20E-03	2.60E-03	4.21E-03	8.73E-04	4.57E-04	3.95E-04	1.65E-03	3.80E-04	9.74E-05	8.91E-05	8.91E-05	8.03E-05	1.85E-04	1.84E-04	5.44E-04	4.92E-04	1.01E-04	2024	0.005213282	1.04E-03	2026
553797.22_4172411.6_	553797.22	4172411.6	1.5	3.24E-03	5.03E-03	2.54E-03	4.06E-03	8.43E-04	4.45E-04	3.82E-04	1.58E-03	3.67E-04	9.69E-05	8.95E-05	8.95E-05	8.05E-05	1.85E-04	1.84E-04	5.20E-04	4.67E-04	9.58E-05	2024	0.005029082	1.01E-03	2026
553817.22_4172411.6_	553817.22	4172411.6	1.5	3.03E-03	4.86E-03	2.48E-03	3.91E-03	8.14E-04	4.34E-04	3.68E-04	1.52E-03	3.54E-04	9.63E-05	8.95E-05	8.95E-05	8.05E-05	1.85E-04	1.84E-04	4.98E-04	4.46E-04	9.16E-05	2024	0.004882504	9.72E-04	2026
553837.22_4172411.6_	553837.22	4172411.6	1.5	3.03E-03	4.70E-03	2.43E-03	3.78E-03	7.87E-04	4.23E-04	3.58E-04	1.46E-03	3.42E-04	9.55E-05	8.95E-05	8.94E-05	8.06E-05	1.85E-04	1.83E-04	4.78E-04	4.24E-04	8.67E-05	2024	0.004702968	9.41E-04	2026
553857.22_4172411.6_	553857.22	4172411.6	1.5	2.83E-03	4.56E-03	2.39E-03	3.68E-03	7.62E-04	4.11E-04	3.49E-04	1.41E-03	3.30E-04	9.46E-05	8.94E-05	8.94E-05	8.07E-05	1.84E-04	1.83E-04	4.58E-04	4.02E-04	8.17E-05	2024	0.004516451	9.03E-04	2026
553877.22_4172411.6_	553877.22	4172411.6	1.5	2.85E-03	4.42E-03	2.32E-03	3.54E-03	7.38E-04	4.03E-04	3.36E-04	1.36E-03	3.19E-04	9.35E-05	8.94E-05	8.93E-05	8.06E-05	1.84E-04	1.83E-04	4.40E-04	3.86E-04	7.86E-05	2024	0.004413075	8.83E-04	2026
553937.22_4172411.6_	553937.22	4172411.6	1.5	2.70E-03	2.66E-03	2.06E-03	2.47E-03	5.88E-04	4.06E-04	3.27E-04	9.91E-04	3.14E-04	8.88E-05	9.92E-05	9.92E-05	9.04E-05	9.20E-05	9.19E-05	1.24E-04	9.76E-05	1.68E-05	2024	0.002703683	5.41E-04	2025
553957.22_4172411.6_	553957.22	4172411.6	1.5	2.95E-03	2.82E-03	2.20E-03	2.67E-03	6.26E-04	4.33E-04	3.52E-04	1.08E-03	3.57E-04	9.38E-05	1.04E-04	1.04E-04	9.45E-05	9.64E-05	9.59E-05	1.30E-04	1.02E-04	1.77E-05	2024	0.002952708	5.91E-04	2025
553977.22_4172411.6_	553977.22	4172411.6	1.5	3.11E-03	2.97E-03	2.29E-03	2.78E-03	6.49E-04	4.48E-04	3.64E-04	1.13E-03	3.68E-04	9.65E-05	1.06E-04	1.06E-04	9.68E-05	9.88E-05	9.83E-05	1.33E-04	1.05E-04	1.82E-05	2024	0.003105969	6.21E-04	2025
553997.22_4172411.6_	553997.22	4172411.6	1.5	3.13E-03	3.04E-03	2.45E-03	2.95E-03	6.82E-04	4.73E-04	3.88E-04	1.21E-03	3.84E-04	9.99E-05	1.09E-04	1.09E-04	9.98E-05	1.02E-04	1.00E-04	1.39E-04	1.10E-04	1.89E-05	2024	0.003320639	6.64E-04	2025
554017.22_4172411.6_	554017.22	4172411.6	1.5	3.38E-03	3.18E-03	2.61E-03	3.13E-03	7.16E-04	4.96E-04	4.13E-04	1.29E-03	4.00E-04	1.03E-04	1.13E-04	1.13E-04	1.04E-04	1.06E-04	1.04E-04	1.46E-04	1.16E-04	1.97E-05	2024	0.003539408	7.08E-04	2025
553037.22_4172411.6_	553037.22	4172411.6	1.5	3.87E-03	3.35E-03	2.68E-03	3.35E-03	7.61E-04	5.33E-04	4.41E-04	1.39E-03	4.20E-04	1.08E-04	1.17E-04	1.17E-04	1.06E-04	1.11E-04	1.10E-04	1.51E-04	1.19E-04	2.06E-05	2024	0.003870205	7.74E-04	2025
554057.22_4172411.6_	554057.22	4172411.6	1.5	4.24E-03	3.53E-03	2.86E-03	3.61E-03	8.14E-04	5.72E-04	4.77E-04	1.51E-03	4.41E-04	1.12E-04	1.22E-04	1.22E-04	1.11E-04	1.16E-04	1.15E-04	1.58E-04	1.25E-04	2.15E-05	2024	0.004241862	8.48E-04	2025
554077.22_4172411.6_	554077.22	4172411.6	1.5	4.49E-03	3.69E-03	2.98E-03	3.82E-03	8.60E-04	6.14E-04	5.14E-04	1.63E-03	4.64E-04	1.19E-04	1.26E-04	1.26E-04	1.15E-04	1.21E-04	1.20E-04	1.65E-04	1.31E-04	2.26E-05	2024	0.004641848	9.28E-04	2025
554097.22_4172411.6_	554097.22	4172411.6	1.5	5.19E-03	3.95E-03	3.28E-03	4.24E-03	9.47E-04	6.72E-04	5.70E-04	1.80E-03	4.89E-04	1.24E-04	1.31E-04	1.31E-04	1.19E-04	1.26E-04	1.25E-04	1.74E-04	1.39E-04	2.37E-05	2024	0.005188472	1.04E-03	2025
554117.22_4172411.6_	554117.22	4172411.6	1.5	5.77E-03	4.38E-03	3.63E-03	4.68E-03	1.03E-03	7.34E-04	6.24E-04	1.98E-03	5.34E-04	1.37E-04	1.47E-04	1.47E-04	1.34E-04	1.46E-04	1.44E-04	1.91E-04	1.52E-04	2.58E-05	2024	0.005774771	1.15E-03	2025
554137.22_4172411.6_	554137.22	4172411.6	1.5	6.53E-03	4.46E-03	3.82E-03	5.10E-03	1.13E-03	8.15E-04	7.00E-04	2.19E-03	5.34E-04	1.37E-04	1.43E-04	1.43E-04	1.30E-04	1.37E-04	1.36E-04	1.93E-04	1.55E-04	2.63E-05	2024	0.006532011	1.31E-03	2025
554157.22_4172411.6_	554157.22	4172411.6	1.5	7.34E-03	4.78E-03	4.13E-03	5.61E-03	1.25E-03	9.13E-04	7.80E-04	2.45E-03	5.55E-04	1.45E-04	1.56E-04	1.56E-04	1.42E-04	1.48E-04	1.46E-04	2.08E-04	1.66E-04	2.81E-05	2024	0.007343572	1.47E-03	2026
554177.22_4172411.6_	554177.22	4172411.6	1.5	8.55E-03	5.15E-03	4.57E-03	6.31E-03	1.39E-03	1.01E-03	8.67E-04	2.76E-03	5.76E-04	1.53E-04	1.56E-04	1.56E-04	1.42E-04	1.52E-04	1.51E-04	2.19E-04	1.77E-04	3.00E-05	2024	0.008549555	1.71E-03	2025
554197.22_4172411.6_	554197.22	4172411.6	1.5	1.02E-02	5.68E-03	5.13E-03	7.22E-03	1.61E-03	1.22E-03	1.06E-03	3.17E-03	6.09E-04	1.66E-04	1.66E-04	1.66E-04	1.51E-04	1.62E-04	1.61E-04	2.37E-04	1.93E-04	3.21E-05	2024	0.010151614	2.03E-03	2026
554217.22_4172411.6_	554217.22	4172411.6	1.5	1.24E-02	6.24E-03	6.86E-03	8.46E-03	1.92E-03	1.51E-03	1.32E-03	3.72E-03	6.64E-04	1.81E-04	1.74E-04	1.74E-04	1.58E-04	1.74E-04	1.73E-04	2.69E-04	2.16E-04	3.55E-05	2024	0.012467614	2.48E-03	2025
554237.22_4172411.6_	554237.22	4172411.6	1.5	1.61E-02	7.41E-03	6.88E-03	1.01E-02	2.47E-03	2.01E-03	1.78E-03	4.52E-03	7.15E-04	1.98E-04	1.94E-04	1.94E-04	1.75E-04	1.89E-04	1.88E-04	2.84E-04	2.33E-04	3.92E-05	2024	0.016113705	3.22E-03	2025
554257.22_4172411.6_	554257.22	4172411.6	1.5	1.92E-02	8.19E-03	7.57E-03	1.21E-02	3.06E-03	2.56E-03	2.25E-03	5.53E-03	7.72E-04	2.02E-04	2.02E-04	2.02E-04	1.82E-04	1.96E-04	1.96E-04	2.96E-04	2.46E-04	4.10E-05	2024	0.019226219	3.85E-03	2025
554277.22_4172411.6_	554277.22	4172411.6	1.5	2.18E-02	9.92E-03	7.65E-03	1.15E-02	3.89E-03	3.40E-03	3.06E-03	5.19E-03	7.35E-04	2.02E-04	2.08E-04	2.08E-04	1.88E-04	2.07E-04	2.06E-04	3.13E-04	2.57E-04	4.28E-05	2024	0.021789815	4.36E-03	2025
554297.22_4172411.6_	554297.22	4172411.6	1.5	2.50E-02	1.20E-02	8.13E-03	1.48E-02	5.48E-03	4.96E-03	4.48E-03	6.74E-03	8.53E-04	2.03E-04	2.20E-04	2.20E-04	1.99E-04	2.31E-04	2.30E-04	3.46E-04	2.84E-04	4.67E-05	2024	0.024794932	4.96E-03	2025
554317.22_4172411.6_	554317.22	4172411.6	1.5	2.21E-02	1.06E-02	8.25E-03	1.25E-02	4.28E-03	3.74E-03	3.37E-03	5.22E-03	5.67E-03	7.86E-04	2.24E-04	2.32E-04	2.09E-04	2.16E-04	2.14E-04	3.62E-04	2.97E-04	4.84E-04	2024	0.000345751	6.92E-05	2040
554337.22_4172411.6_	554337.22	4172411.6	1.5	2.08E-02	1.11E-02	8.17E-03	1.24E-02	3.72E-03	3.25E-03	2.93E-03	5.16E-03	7.85E-04	2.30E-04	2.30E-04	2.30E-04	2.16E-04	2.46E-04	2.45E-04	3.62E-04	2.97E-04	4.84E-04	2024	0.000356152	7.23E-05	2040
554357.22_4172411.6_	554357.22	4172411.6	1.5	1.98E-02	1.08E-02	8.06E-03	1.21E-02	3.24E-03	2.84E-03	2.57E-03	5.14E-03	7.77E-04	2.37E-04	2.40E-04	2.40E-04	2.27E-04	2.76E-04	2.75E-04	3.76E-04	3.11E-04	5.12E-04	2024	0.000378949	7.58E-05	2040
554377.22_4172411.6_	554377.22	4172411.6	1.5	2.03E-02	1.20E-02	8.15E-03	1.23E-02	8.06E-03	7.48E-03	6.82E-03	5.58E-03	7.77E-04	2.47E-04	2.57E-04	2.57E-04	2.32E-04	2.63E-04	2.62E-04	3.97E-04	3.27E-04	5.36E-04	2033	0.000397438	7.95E-05	2040
554397.22_4172411.6_	554397.22	4172411.6	1.5	2.24E-02	1.31E-02	8.17E-03	1.24E-02	9.72E-03	9.03E-03	8.23E-03	6.00E-03	7.56E-04	2.56E-04	2.72E-04	2.72E-04	2.45E-04	2.77E-04	2.75E-04	4.18E-04	3.45E-04	5.65E-04	2033	0.000418856	8.38E-05	2040
554417.22_4172411.6_	554417.22	4172411.6	1.5	1.88E-02	1.28E-02	8.23E-03	1.26E-02	7.92E-03	7.32E-03	6.67E-03	5.76E-03	7.47E-04	2.64E-04	2.72E-04	2.72E-04	2.45E-04	2.91E-04	2.90E-04	4.42E-04	3.64E-04	5.95E-04	2033	0.000442498	8.84E-05	2040
554437.22_4172411.6_	554437.22	4172411.6	1.5	1.32E-02	1.16E-02	8.16E-03	1.16E-02	7.56E-03	6.95E-03	6.32E-03	5.91E-03	7.28E-04	2.68E-04	2.78E-04	2.78E-04	2.50E-04	2.97E-04	2.96E-04	4.68E-04	3.86E-04	6.30E-04	2033	0.000468497	9.37E-05	2040
554457.22_4172411.6_	554457.22	4172411.6	1.5	1.79E-02	1.36E-02	8.73E-03	1.37E-02	7.74E-03	7.11E-03	6.47E-03	6.28E-03	7.12E-04	2.70E-04	2.82E-04	2.82E-04	2.52E-04	3.26E-04	3.25E-04	4.98E-04	4.11E-04	6.68E-04	2025	0.017916469	3.58E-03	2025
554477.22_4172411.6_	554477.22	4172411.6	1.5	1.77E-02	1.41E-02

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

| | | | | | With Pipeline | | | | |

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

With Pipeline

lookup	X (UTM)	Y (UTM)	Z (m) smaller gh's lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{DPM}	95 C_{DPM} (UCL)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
54																												
551997.22_4172511.6_	551997.22	4172511.6	1.5	3.86E-03	3.45E-03	2.77E-03	3.36E-03	7.54E-04	5.09E-04	4.19E-04	1.41E-03	4.79E-04	1.14E-04	1.23E-04	1.23E-04	1.12E-04	1.11E-04	1.10E-04	1.50E-04	1.39E-04	2.03E-05	2024	0.003851235	7.71E-04	2025	Non Res	n	n
552057.22_4172511.6_	552057.22	4172511.6	1.5	4.12E-03	3.59E-03	2.96E-03	3.56E-03	7.83E-04	5.29E-04	4.37E-04	1.50E-03	4.99E-04	1.18E-04	1.26E-04	1.26E-04	1.16E-04	1.14E-04	1.14E-04	1.54E-04	1.42E-04	2.08E-05	2024	0.004115013	8.23E-04	2025	Non Res	n	n
552007.22_4172511.6_	552007.22	4172511.6	1.5	4.50E-03	3.78E-03	3.09E-03	3.83E-03	8.31E-04	5.62E-04	4.67E-04	1.62E-03	5.27E-04	1.23E-04	1.31E-04	1.31E-04	1.19E-04	1.19E-04	1.18E-04	1.61E-04	1.27E-04	2.17E-05	2024	0.004502712	9.01E-04	2025	Non Res	n	n
552057.22_4172511.6_	552057.22	4172511.6	1.5	4.98E-03	4.00E-03	3.32E-03	4.14E-03	8.88E-04	6.01E-04	5.02E-04	1.73E-03	5.58E-04	1.29E-04	1.36E-04	1.36E-04	1.24E-04	1.22E-04	1.23E-04	1.68E-04	1.34E-04	2.28E-05	2024	0.004981322	9.96E-04	2025	Non Res	n	n
552007.22_4172511.6_	552007.22	4172511.6	1.5	5.56E-03	4.25E-03	3.58E-03	4.55E-03	9.51E-04	6.45E-04	5.43E-04	1.96E-03	5.91E-04	1.35E-04	1.42E-04	1.42E-04	1.30E-04	1.28E-04	1.28E-04	1.76E-04	1.40E-04	2.39E-05	2024	0.005559796	1.11E-03	2025	Non Res	n	n
552097.22_4172511.6_	552097.22	4172511.6	1.5	6.53E-03	4.93E-03	4.15E-03	5.35E-03	1.03E-03	7.07E-04	5.95E-04	2.18E-03	6.26E-04	1.41E-04	1.49E-04	1.49E-04	1.36E-04	1.34E-04	1.34E-04	1.84E-04	1.46E-04	2.51E-05	2024	0.006529896	1.26E-03	2025	Non Res	n	n
552117.22_4172511.6_	552117.22	4172511.6	1.5	7.20E-03	4.85E-03	4.28E-03	5.63E-03	1.11E-03	7.56E-04	6.45E-04	2.46E-03	6.61E-04	1.50E-04	1.57E-04	1.57E-04	1.43E-04	1.42E-04	1.42E-04	1.97E-04	1.58E-04	2.67E-05	2024	0.007198328	1.44E-03	2025	Non Res	n	n
552137.22_4172511.6_	552137.22	4172511.6	1.5	8.43E-03	5.26E-03	4.79E-03	6.42E-03	1.21E-03	8.34E-04	7.15E-04	2.82E-03	7.00E-04	1.61E-04	1.67E-04	1.67E-04	1.52E-04	1.50E-04	1.49E-04	2.11E-04	1.69E-04	2.86E-05	2024	0.008434402	1.68E-03	2025	Non Res	n	n
552157.22_4172511.6_	552157.22	4172511.6	1.5	9.73E-03	5.73E-03	5.43E-03	7.45E-03	1.34E-03	9.36E-04	8.02E-04	3.26E-03	7.59E-04	1.74E-04	1.80E-04	1.80E-04	1.64E-04	1.62E-04	1.61E-04	2.28E-04	1.83E-04	3.08E-05	2024	0.010064347	2.01E-03	2025	Non Res	n	n
552177.22_4172511.6_	552177.22	4172511.6	1.5	1.23E-02	6.30E-03	6.25E-03	8.81E-03	1.49E-03	1.05E-03	9.09E-04	3.92E-03	7.83E-04	1.93E-04	1.93E-04	1.93E-04	1.75E-04	1.68E-04	1.68E-04	2.43E-04	1.97E-04	3.31E-05	2024	0.012268503	2.45E-03	2025	Non Res	n	n
552197.22_4172511.6_	552197.22	4172511.6	1.5	1.56E-02	7.05E-03	7.42E-03	1.08E-02	1.69E-03	1.22E-03	1.04E-03	4.86E-03	8.21E-04	2.19E-04	2.16E-04	2.16E-04	1.96E-04	1.78E-04	1.78E-04	2.78E-04	2.12E-04	3.57E-05	2024	0.015632265	3.13E-03	2025	Non Res	n	n
552217.22_4172511.6_	552217.22	4172511.6	1.5	2.13E-02	8.39E-03	9.79E-03	1.50E-02	2.03E-03	1.51E-03	1.32E-03	6.86E-03	9.31E-04	2.51E-04	2.28E-04	2.27E-04	2.07E-04	1.86E-04	1.85E-04	2.88E-04	2.36E-04	3.93E-05	2024	0.021910171	4.64E-03	2025	Non Res	n	n
552237.22_4172511.6_	552237.22	4172511.6	1.5	3.00E-02	9.21E-03	1.46E-02	2.25E-02	2.23E-03	1.70E-03	1.49E-03	9.68E-03	9.49E-04	2.58E-04	2.31E-04	2.31E-04	2.07E-04	1.91E-04	1.90E-04	2.92E-04	2.46E-04	4.10E-05	2024	0.029988142	6.00E-03	2025	Non Res	n	n
552257.22_4172511.6_	552257.22	4172511.6	1.5	3.68E-02	1.02E-02	1.42E-02	2.31E-02	2.49E-03	1.94E-03	1.71E-03	1.10E-02	9.74E-04	2.67E-04	2.40E-04	2.40E-04	2.18E-04	2.13E-04	2.12E-04	3.14E-04	2.56E-04	4.25E-05	2024	0.036939612	7.39E-03	2025	Non Res	n	n
552277.22_4172511.6_	552277.22	4172511.6	1.5	3.67E-02	1.07E-02	1.58E-02	2.55E-02	2.73E-03	2.18E-03	1.92E-03	1.21E-02	9.78E-04	2.68E-04	2.43E-04	2.43E-04	2.21E-04	2.20E-04	2.20E-04	3.27E-04	2.67E-04	4.42E-05	2024	0.036723833	5.47E-04	2031	Block C2	n	y
552297.22_4172511.6_	552297.22	4172511.6	1.5	3.78E-02	1.08E-02	1.58E-02	2.62E-02	2.95E-03	2.41E-03	2.17E-03	1.32E-02	9.86E-04	2.69E-04	2.46E-04	2.46E-04	2.24E-04	2.23E-04	2.22E-04	3.40E-04	2.78E-04	4.61E-05	2024	0.036935565	6.04E-04	2031	Block C2	n	y
552317.22_4172511.6_	552317.22	4172511.6	1.5	3.86E-02	1.18E-02	1.65E-02	2.77E-02	3.31E-03	2.73E-03	2.43E-03	1.32E-02	9.92E-04	2.70E-04	2.55E-04	2.55E-04	2.31E-04	2.28E-04	2.27E-04	3.55E-04	2.91E-04	4.81E-05	2029	0.003910278	6.62E-04	2031	Block C2	n	y
552337.22_4172511.6_	552337.22	4172511.6	1.5	3.19E-02	1.13E-02	1.57E-02	2.53E-02	3.68E-03	3.02E-03	2.69E-03	1.16E-02	9.53E-04	2.70E-04	2.55E-04	2.55E-04	2.32E-04	2.31E-04	2.29E-04	3.57E-04	2.92E-04	4.84E-05	2029	0.003345059	7.14E-04	2031	Block C2	n	y
552357.22_4172511.6_	552357.22	4172511.6	1.5	2.76E-02	1.26E-02	1.65E-02	2.78E-02	3.81E-03	3.20E-03	2.86E-03	1.32E-02	9.94E-04	2.81E-04	2.72E-04	2.72E-04	2.47E-04	2.58E-04	2.58E-04	3.89E-04	3.19E-04	5.28E-05	2024	0.027761435	5.55E-03	2028	Non Res	n	n
552377.22_4172511.6_	552377.22	4172511.6	1.5	2.42E-02	1.30E-02	1.58E-02	2.67E-02	3.98E-03	3.36E-03	3.00E-03	1.27E-02	9.95E-04	2.91E-04	2.82E-04	2.82E-04	2.56E-04	2.71E-04	2.70E-04	4.06E-04	3.33E-04	5.54E-05	2024	0.024665651	5.13E-03	2028	Non Res	n	n
552397.22_4172511.6_	552397.22	4172511.6	1.5	2.42E-02	1.34E-02	1.50E-02	2.48E-02	4.07E-03	3.44E-03	3.08E-03	1.17E-02	9.66E-04	3.01E-04	2.92E-04	2.92E-04	2.64E-04	2.84E-04	2.83E-04	4.31E-04	3.55E-04	5.85E-05	2024	0.024835666	4.97E-03	2028	Non Res	n	n
552417.22_4172511.6_	552417.22	4172511.6	1.5	2.24E-02	1.38E-02	1.39E-02	2.28E-02	4.12E-03	3.48E-03	3.11E-03	1.07E-02	9.49E-04	3.12E-04	3.02E-04	3.02E-04	2.73E-04	2.99E-04	2.98E-04	4.58E-04	3.80E-04	6.27E-05	2024	0.022817463	4.56E-03	2028	Non Res	n	n
552437.22_4172511.6_	552437.22	4172511.6	1.5	2.07E-02	1.42E-02	1.29E-02	2.12E-02	4.12E-03	3.47E-03	3.10E-03	9.87E-03	9.28E-04	3.22E-04	3.10E-04	3.10E-04	2.80E-04	3.14E-04	3.14E-04	4.82E-04	3.98E-04	6.54E-05	2024	0.021922501	4.36E-03	2028	Non Res	n	n
552457.22_4172511.6_	552457.22	4172511.6	1.5	1.98E-02	1.46E-02	1.36E-02	2.25E-02	4.24E-03	3.58E-03	3.20E-03	1.06E-02	9.84E-04	3.29E-04	3.17E-04	3.17E-04	2.86E-04	3.34E-04	3.33E-04	5.12E-04	4.23E-04	6.93E-05	2024	0.022469312	4.49E-03	2028	Non Res	n	n
552477.22_4172511.6_	552477.22	4172511.6	1.5	1.93E-02	1.50E-02	1.41E-02	2.37E-02	4.44E-03	3.76E-03	3.37E-03	1.12E-02	9.66E-04	3.39E-04	3.25E-04	3.25E-04	2.93E-04	3.55E-04	3.54E-04	5.46E-04	4.52E-04	7.39E-05	2024	0.023696223	4.74E-03	2028	Non Res	n	n
552497.22_4172511.6_	552497.22	4172511.6	1.5	1.86E-02	1.55E-02	1.51E-02	2.51E-02	4.67E-03	3.97E-03	3.56E-03	1.23E-02	8.40E-04	3.49E-04	3.32E-04	3.32E-04	2.99E-04	3.79E-04	3.77E-04	5.86E-04	4.85E-04	7.96E-05	2024	0.025709844	5.14E-03	2028	Non Res	n	n
552517.22_4172511.6_	552517.22	4172511.6	1.5	1.82E-02	1.60E-02	1.58E-02	2.73E-02	4.88E-03	4.15E-03	3.72E-03	1.31E-02	8.21E-04	3.59E-04	3.41E-04	3.41E-04	3.07E-04	4.06E-04	4.04E-04	6.27E-04	5.20E-04	8.49E-05	2024	0.027266568	5.45E-03	2028	Non Res	n	n
552537.22_4172511.6_	552537.22	4172511.6	1.5	1.83E-02	1.66E-02	1.65E-02	2.88E-02	5.06E-03	4.30E-03	3.86E-03	1.39E-02	8.10E-04	3.69E-04	3.50E-04	3.50E-04	3.15E-04	4.35E-04	4.33E-04	6.81E-04	5.66E-04	9.16E-05	2024	0.028758891	5.75E-03	2028	Non Res	n	n
552557.22_4172511.6_	552557.22	4172511.6	1.5	1.85E-02	1.74E-02	1.78E-02	3.02E-02	5.22E-03	4.40E-03	3.96E-03	1.47E-02	8.06E-04	3.79E-04	3.60E-04	3.60E-04	3.24E-04	4.64E-04	4.62E-04	7.17E-04	5.96E-04	9.84E-05	2024	0.030210208	6.05E-03	2024	Non Res	n	n
552577.22_4172511.6_	552577.22	4172511.6	1.5	1.85E-02	1.78E-02	1.85E-02	3.15E-02	5.34E-03	4.47E-03	4.02E-03	1.54E-02	8.09E-04	3.89E-04	3.69E-04	3.69E-04	3.32E-04	4.92E-04	4.90E-04	7.52E-04	6.27E-04	1.03E-04	2024	0.031643594	6.29E-03	2028	Non Res	n	n
552597.22_4172511.6_	552597.22	4172511.6	1.5	1.96E-02	1.92E-02	1.87E-02	3.27E-02	5.44E-03	4.49E-03	4.03E-03	1.60E-02	8.25E-02	2.38E-04	3.33E-04	3.33E-04	2.93E-04	5.65E-04	5.62E-04	8.99E-04	7.52E-04	1.19E-04	2024	0.032657394	6.53E-03	2028	Non Res	n	n
552617.22_4172511.6_	552617.22	4172511.6	1.5	2.06E-02	2.06E-02	1.94E-02	3.37E-02	5.53E-03	4.48E-03	4.02E-03	1.64E-02	8.53E-02	2.25E-04	3.52E-04	3.52E-04	2.63E-04	6.27E-04	6.25E-04	1.02E-03	8.45E-04	1.32E-04	2024	0.033688088	6.74E-03	2028	Non Res	n	n
552637.22_4172511.6_	552637.22	4172511.6	1.5	2.23E-02	2.23E-02	2.01E-02	3.46E-02	5.64E-03	4.45E-03	3.98E-03	1.72E-02	8.97E-02	2.17E-04	3.84E-04	3.84E-04	2.31E-04	7.07E-04	7.05E-04	1.14E-03	9.65E-04	1.49E-04	2024	0.034658015	6.91E-03	2028	Non Res	n	n
552657.22_4172511.6_	552657.22	4172511.6	1.5	2.47E-02	2.39E-02	2.14E-02	3.58E-02	5.80E-03	4.41E-03	3.94E-03	1.78E-02	9.68E-02	2.15E-04	4.15E-04	4.15E-04	2.01E-04	8.17E-04	8.15E-04	1.32E-03	1.12E-03	1.73E-04	2024	0.035574454	7.07E-03	2028	Non Res	n	n
552677.22_4172511.6_	552677.22	4172511.6	1.5	2.81E-02	2.83E-02	2.19E-02	3.63E-02	6.04E-03	4.39E-03	3.89E-03	1.86E-02	1.09E-01	2.20E-04	5.19E-04	5.19E-04	4.46E-04	9.76E-04	9.74E-04	1.60E-03	1.36E-03	1.99E-04	2024	0.036043253	7.27E-03	2028	Non Res	n	n
552697.22_4172511.6_	552697.22	4172511.6	1.5	3.38E-02	3.37E-02	2.37E-02	3.81E-02	6.70E-03	4.51E-03	3.98E-03	2.01E-02	1.28E-02	2.35E-04	6.58E-04	6.58E-04	5.22E-04	1.22E-03	1.22E-03	2.00E-03	1.71E-03	2.46E-04	2024	0.038500978	7.70E-03	2028	Non Res	n	n
552717.22_4172511.6_	552717.22	4172511.6	1.5	4.26E-02	4.26E-02	2.62E-02	4.23E-02	7.56E-03	4.52E-03	3.96E-03	2.51E-02	1.56E-02	2.46E-04	7.56E-04	7.56E-04	6.44E-04	1.40E-03	1.39E-03	2.31E-03	1.98E-03	2.76E-04	2024	0.044784076	8.47E-03	2028	Non Res	n	n
552737.22_4172511.6_	552737.22	4172511.6	1.5	3.68E-02	3.66E-02	2.56E-02	4.23E-02	5.54E-03	3.59E-03	3.14E-03	2.22E-02	1.17E-02	2.11E-04	5.76E-04	5.76E-04	4.93E-04	1.14E-03	1.14E-03	2.02E-03	1.74E-03	2.66E-04	2024	0.042181538	8.46E-03	2028	Non Res	n	n
552757.22_4172511.6_	552757.22	4172511.6	1.5	3.94E-02	3.95E-02	2.72E-02	4.51E-02	5.27E-03	3.60E-03	3.14E-03	2.39E-02	1.27E-02	2.17E-04	6.40E-04	6.40E-04	5.46E-04	1.27E-03	1.26E-03	2.38E-03	1.96E-03	3.05E-04	2024	0	0.00E+00	#N/A	Block E4	n	n
552777.22_4172511.6_	552777.22	4172511.6	1.5	3.93E-02	3.95E-02	2.83E-02	4.71E-02	4.92E-03	3.05E-03	2.64E-03	2.49E-02	1.13E-02	1.96E-04	5.41E-04	5.41E-04	4.62E-04	1.13E-03	1.13E-03	2.26E-03	1.88E-03	3.26E-04	2042	0	0.00E+00	#N/A	Block E4	n	n
552797.22_4172511.6_	552797.22	4172511.6	1.5	3.98E-02	4.05E-02	2.86E-02	4.77E-02	4.69E-03	2.84E-03	2.46E-03	2.51E-02	1.01E-02	1.85E-04	5.27E-04	5.27E-04	4.50E-04	1.13E-03	1.13E-03	2.34E-03	1.98E-03	3.44E-04	2042	0	0.00E+00	#N/A	Block E4	n	n
552817.22_4172511.6_	552817.22	4172511.6	1.5	4.01E-02	4.22E-02	2.90E-02	4.79E-02	4.86E-03	2.88E-03	2.48E-03	2.52E-02	1.18E-02	1.93E-04	5.63E-04	5.63E-04	4.81E-04	1.20E-03	1.20E-03	2.79E-03	2.49E-03	4.33E-04	2042	0	0.00E+00	#N/A	Block E4	n	n
552837.22_4172511.6_	552837.22	4172511.6	1.5	4.10E-02	4.49E-02	2.95E-02	4.76E-02	5.56E-03	3.16E-03	2.75E-03	2.49E-02	1.34E-02	2.07E-04	6.70E-04	6.70E-04	5.70E-04	1.38E-03	1.38E-03	3.35E-03	3.05E-03	5.29E-04	2042	0	0.00E+00	#N/A	Block E4	n	n
552857.22_4172511.6_	552857.22	4172511.6	1.5	4.08E-02	4.77E-02	2.98E-02	4.68E-02	6.08E-03	3.43E-03	2.95E-03	2.45E-02	1.52E-02	2.17E-04	7.40E-04	7.40E-04	6.29E-04	1.52E-03	1.52E-03	3.75E-03	3.45E-03	6.48E-04	2042	0	0.00E+00	#N/A	Block E4	n	n
552877.22_4172511.6_	552877.22	4172511.6	1.5	3.11E-02	4.17E-02	2.40E-02	3.69E-02	4.73E-03	2.69E-03	2.31E-03	1.77E-02	1.21E-02	1.85E-04	5.61E-04	5.61E-04	4.76E-04	1.24E-03	1.24E-03	4.24E-03	3.93E-03	7.50E-04	2024	0.041694958	8.34E-03	2026	Non Res	n	n
552897.22_4172511.6_	552897.22	4172511.6	1.5	3.08E-02	4.21E-02	2.26E-02	3.41E-02	4.75E-03	2.67E-03	2.28E-03	1.57E-02	1.82E-02	1.68E-04	5.68E-04	5.68E-04	4.84E-04	1.52E-03	1.52E-03	5.48E-03	4.66E-03	9.09E-04	2024	0.042147569	8.41E-03	2026	Non Res	n	n
552967.22_4172511.6_	552967.22	4172511.6	1.5	2.31E-02	3.95E-02	2.04E-02	2.97E-02	3.86E-03	2.17E-03	1.86E-03	1.27E-02	1.07E-02	1.58E-04	4.46E-04	4.46E-04	3.82E-04	1.06E-03	1.06E-03	5.10E-03	4.32E-03	9.75E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
552987.22_4172511.6_	552987.22	4172511.6	1.5	1.60E-02	3.68E-02	1.49E-02	2.29E-02	3.15E-03	1.85E-03	1.58E-03	8.97E-03	9.64E-03	1.40E-04	3.87E-04	3.87E-04	3.31E-04	9.37E-04	9.37E-04	4.40E-03	3.73E-03	8.56E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
552957.22_4172511.6_	552957.22	4172511.6	1.5	1.59E-02	2.87E-02	1.45E-02	2.13E-02	2.75E-03	1.54E-03	1.31E-03	8.61E-03	8.61E-03	1.19E-04	2.93E-04	2.93E-04	2.52E-04	7.89E-04	7.86E-04	5.55E-03	5.34E-03	1.13E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
552977.22_4172511.6_	552977.22	4172511.6	1.5	1.28E-02	2.33E-02	1.18E-02	1.74E-02	2.28E-03	1.27E-03	1.08E-03	6.91E-03	7.58E-03	9.93E-05	2.33E-04	2.33E-04	2.02E-04	6.59E-04	6.56E-04	3.88E-03	3.70E-03	7.75E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
552997.22_4172511.6_	552997.22	4172511.6	1.5	1.10E-02	1.98E-02	1.02E-02	1.48E-02	1.98E-03	1.09E-03	9.27E-04	5.76E-03	7.07E-03	8.78E-05	1.90E-04	1.90E-04	1.65E-04	5.72E-04	5.69E-04	3.70E-03	3.54E-03	7.49E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
553017.22_4172511.6_	553017.22	4172511.6	1.5	1.02E-02	1.91E-02	9.47E-03	1.37E-02	1.88E-03	1.03E-03	8.85E-04	5.41E-03	6.97E-03	8.68E-05	1.79E-04	1.79E-04	1.56E-04	5.48E-04	5.46E-04	3.48E-03	3.35E-03	7.54E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
553057.22_4172511.6_	553057.22	4172511.6	1.5	9.63E-03	2.06E-02	9.73E-03	1.42E-02	1.83E-03	9.85E-04	8.45E-04	5.15E-03	6.93E-03	8.63E-05	1.67E-04	1.67E-04	1.45E-04	5.21E-04	5.18E-04	3.71E-03	3.56E-03	7.59E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
553077.22_4172511.6_	553077.22	4172511.6	1.5	8.60E-03	2.02E-02	9.45E-03	1.37E-02	1.77E-03	9.42E-04	8.08E-04	4.90E-03	6.87E-03	8.61E-05	1.56E-04	1.56E-04	1.36E-04	4.93E-04	4.91E-04	3.72E-03	3.58E-03	7.66E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
553097.22_4172511.6_	553097.22	4172511.6	1.5	8.86E-03	2.03E-02	9.26E-03	1.35E-02	1.75E-03	9.15E-04	7.89E-04	4.73E-03	6.90E-03	8.70E-05	1.50E-04	1.50E-04	1.30E-04	4.73E-04	4.70E-04	3.80E-03	3.67E-03	7.85E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
553117.22_4172511.6_	553117.22	4172511.6	1.5	8.67E-03	2.04E-02	9.17E-03	1.34E-02	1.73E-03	8.97E-04	7.76E-04	4.62E-03	6.97E-03	8.85E-05	1.45E-04	1.45E-04	1.26E-04	4.56E-04	4.55E-04	3.91E-03	3.78E-03	8.11E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
553137.22_4172511.6_	553137.22	4172511.6	1.5	8.47E-03	2.04E-02	9.17E-03	1.34E-02	1.82E-03	8.94E-04	7.72E-04	4.53E-03	7.04E-03	9.00E-05	1.40E-04	1.40E-04	1.21E-04	4.43E-04	4.41E-04	4.03E-03	3.90E-03	8.36E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
553157.22_4172511.6_	553157.22	4172511.6	1.5	9.47E-03	2.61E-02	1.10E-02	1.63E-02	1.90E-03	9.54E-04	8.23E-04	5.02E-03	7.80E-03	9.85E-05	1.53E-04	1.53E-04	1.34E-04	4.74E-04	4.72E-04	6.37E-03	6.24E-03	1.35E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553177.22_4172511.6_	553177.22	4172511.6	1.5	9.31E-03	2.61E-02	1.09E-02	1.60E-02	1.90E-03	9.46E-04	8.20E-04	4.96E-03	7.86E-03	9.89E-05	1.51E-04	1.51E-04	1.32E-04	4.57E-04	4.55E-04	6.46E-03	6.32E-03	1.40E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553197.22_4172511.6_	553197.22	4172511.6	1.5	9.43E-03	2.15E-02	1.27E-02	1.77E-02	1.89E-03	9.28E-04	8.18E-04	4.97E-03	7.89E-03	9.97E-05	1.49E-04	1.49E-04	1.30E-04	4.47E-04	4.45E-04	6.19E-03	6.06E-03	1.32E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553217.22_4172511.6_	553217.22	4172511.6	1.5	9.31E-03	2.14E-02	1.27E-02	1.76E-02	1.86E-03	9.04E-04	8.06E-04	4.84E-03	7.84E-03	9.83E-05	1.46E-04	1.46E-04	1.27E-04	4.35E-04	4.33E-04	6.11E-03	5.98E-03	1.30E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553237.22_4172511.6_	553237.22	4172511.6	1.5	8.40E-03	2.41E-02	9.84E-03	1.45E-02	1.79E-03	8.31E-04	7.44E-04	4.22E-03	7.61E-03	9.29E-05	1.34E-04	1.34E-04	1.18E-04	3.71E-04	3.69E-04	5.97E-03	5.87E-03	1.28E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553257.22_4172511.6_	553257.22	4172511.6	1.5	8.60E-03	2.24E-02	9.12E-03	1.35E-02	1.74E-03	8.31E-04	7.44E-04	4.22E-03	7.51E-03	9.08E-05	1.28E-04	1.28E-04	1.13E-04	3.45E-04	3.43E-04	5.26E-03	5.16E-03	1.12E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553277.22_4172511.6_	553277.22	4172511.6	1.5	7.74E-03	2.08E-02	8.42E-03	1.25E-02	1.72E-03	8.16E-04	7.29E-04	4.07E-03	7.44E-03	8.99E-05	1.24E-04	1.24E-04	1.09E-04	3.32E-04	3.30E-04	4.76E-03	4.68E-03	1.01E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553297.22_4172511.6_	553297.22	4172511.6	1.5	7.57E-03	2.08E-02	8.39E-03	1.26E-02	1.70E-03	7.98E-04	7.21E-04	3.97E-03	7.42E-03	8.90E-05	1.21E-04	1.21E-04	1.06E-04	3.10E-04	3.08E-04	4.56E-03	4.49E-03	9.92E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
553317.22_4172511.6_	553317.22	4172511.6	1.5	7.39E-03	2.09E-02	8.36E-03	1.26E-02	1.68E-03	7.84E-04	7.14E-04	3.88E-03	7.40E-03	8.81E-05	1.18E-04	1.18E-04	1.04E-04	3.04E-04	3.02E-04	4.47E-03	4.40E-03	9.82E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
553337.22_4172511.6_	553337.22	4172511.6	1.5	7.28E-03	2.10E-02	8.33E-03	1.25E-02	1.66E-03	7.71E-04	7.08E-04	3.82E-03	7.38E-03	8.72E-05	1.15E-04	1.15E-04	1.01E-04	2.98E-04

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

| | | | | | With Pipeline | | | | |

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

					With Pipeline																											
				2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year										
lookup	X (UTM)	Y (UTM)	Z (m)																				MAX C_{DPM}	Int C_{DPM} (ug/m3)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)				
			onsite gh's lookup																													
14																																
552877.22_4172591.6_	552877.22	4172591.6	1.5	3.13E-02	4.30E-02	2.37E-02	3.53E-02	4.29E-02	2.36E-02	1.99E-02	1.66E-02	1.22E-02	2.02E-04	5.42E-04	5.42E-04	4.64E-04	1.35E-02	1.34E-02	4.52E-03	4.17E-03	8.11E-04	2042	0.042990953	8.62E-03	2026	Non Res	n	n					
552897.22_4172591.6_	552897.22	4172591.6	1.5	2.86E-02	4.38E-02	2.32E-02	3.34E-02	4.53E-02	2.46E-02	2.08E-02	1.51E-02	1.37E-02	1.99E-04	5.77E-04	5.77E-04	4.93E-04	1.41E-02	1.37E-02	5.21E-03	4.85E-03	9.52E-04	2042	0	0.00E+00	#N/A	Block D2	n	n					
552917.22_4172591.6_	552917.22	4172591.6	1.5	2.28E-02	4.07E-02	2.07E-02	2.90E-02	3.63E-02	1.97E-02	1.66E-02	1.21E-02	1.19E-02	1.72E-04	4.47E-04	4.47E-04	3.84E-04	1.22E-02	1.21E-02	5.41E-03	5.09E-03	1.04E-03	2042	0	0.00E+00	#N/A	Block D2	n	n					
552937.22_4172591.6_	552937.22	4172591.6	1.5	1.89E-02	3.67E-02	1.83E-02	2.54E-02	3.07E-02	1.66E-02	1.39E-02	1.03E-02	1.00E-02	1.52E-04	3.66E-04	3.66E-04	3.15E-04	1.08E-02	1.07E-02	5.96E-03	5.64E-03	1.18E-03	2042	0	0.00E+00	#N/A	Block D2	n	n					
552957.22_4172591.6_	552957.22	4172591.6	1.5	1.47E-02	2.71E-02	1.38E-02	1.96E-02	2.46E-02	1.32E-02	1.10E-02	7.88E-03	9.45E-03	1.37E-04	2.80E-04	2.80E-04	2.42E-04	8.95E-03	8.90E-03	6.47E-03	6.42E-03	1.36E-03	2042	0	0.00E+00	#N/A	Block D2	n	n					
552977.22_4172591.6_	552977.22	4172591.6	1.5	1.14E-02	2.34E-02	1.08E-02	1.52E-02	2.09E-02	1.11E-02	8.98E-03	6.05E-03	8.32E-03	1.25E-04	2.21E-04	2.21E-04	1.91E-04	7.51E-03	7.47E-03	3.86E-03	3.64E-03	7.70E-04	2042	0	0.00E+00	#N/A	Block D2	n	n					
552997.22_4172591.6_	552997.22	4172591.6	1.5	1.13E-02	2.29E-02	1.13E-02	1.59E-02	1.98E-02	1.05E-02	8.73E-03	6.05E-03	8.32E-03	1.11E-04	2.11E-04	2.11E-04	1.83E-04	7.51E-03	7.47E-03	3.86E-03	3.64E-03	7.70E-04	2042	0	0.00E+00	#N/A	Block D2	n	n					
553017.22_4172591.6_	553017.22	4172591.6	1.5	1.06E-02	2.24E-02	1.09E-02	1.52E-02	1.88E-02	9.88E-03	8.26E-03	5.61E-03	8.13E-03	1.03E-04	1.95E-04	1.95E-04	1.70E-04	7.18E-03	7.15E-03	3.68E-03	3.47E-03	7.35E-04	2042	0	0.00E+00	#N/A	Block D2	n	n					
553037.22_4172591.6_	553037.22	4172591.6	1.5	9.87E-03	2.13E-02	1.05E-02	1.45E-02	1.81E-02	9.34E-03	7.83E-03	5.21E-03	7.92E-03	9.60E-05	1.81E-04	1.81E-04	1.58E-04	6.84E-03	6.81E-03	3.51E-03	3.31E-03	7.01E-04	2042	0	0.00E+00	#N/A	Block D2	n	n					
553057.22_4172591.6_	553057.22	4172591.6	1.5	9.37E-03	2.16E-02	1.02E-02	1.41E-02	1.74E-02	8.95E-03	7.54E-03	4.96E-03	7.80E-03	1.08E-04	1.71E-04	1.71E-04	1.49E-04	6.56E-03	6.52E-03	3.89E-03	3.70E-03	7.91E-04	2042	0	0.00E+00	#N/A	Block D2	n	n					
553077.22_4172591.6_	553077.22	4172591.6	1.5	8.97E-03	2.19E-02	9.96E-03	1.37E-02	1.70E-02	8.66E-03	7.28E-03	4.74E-03	7.73E-03	1.06E-04	1.62E-04	1.62E-04	1.41E-04	6.31E-03	6.28E-03	4.28E-03	4.08E-03	8.70E-04	2042	0	0.00E+00	#N/A	Block D2	n	n					
553097.22_4172591.6_	553097.22	4172591.6	1.5	8.65E-03	2.18E-02	9.81E-03	1.35E-02	1.67E-02	8.42E-03	7.18E-03	4.55E-03	7.67E-03	1.09E-04	1.57E-04	1.57E-04	1.37E-04	6.08E-03	6.04E-03	4.03E-03	3.85E-03	8.24E-04	2042	0	0.00E+00	#N/A	Block D2	n	n					
553117.22_4172591.6_	553117.22	4172591.6	1.5	8.31E-03	2.23E-02	1.01E-02	1.37E-02	1.70E-02	8.46E-03	7.27E-03	4.56E-03	7.81E-03	1.11E-04	1.57E-04	1.57E-04	1.37E-04	6.01E-03	5.98E-03	4.21E-03	4.02E-03	8.60E-04	2042	0	0.00E+00	#N/A	Block D2	n	n					
553137.22_4172591.6_	553137.22	4172591.6	1.5	9.05E-03	2.59E-02	1.13E-02	1.52E-02	1.80E-02	8.88E-03	7.70E-03	4.73E-03	8.27E-03	1.18E-04	1.64E-04	1.64E-04	1.44E-04	6.29E-03	6.25E-03	6.11E-03	5.93E-03	1.29E-03	2042	0	0.00E+00	#N/A	Block D2	n	n					
553157.22_4172591.6_	553157.22	4172591.6	1.5	8.75E-03	2.60E-02	1.12E-02	1.50E-02	1.77E-02	8.67E-03	7.57E-03	4.56E-03	8.19E-03	1.18E-04	1.61E-04	1.61E-04	1.40E-04	5.99E-03	5.96E-03	6.28E-03	6.10E-03	1.32E-03	2042	0	0.00E+00	#N/A	Block D2	n	n					
553177.22_4172591.6_	553177.22	4172591.6	1.5	8.49E-03	2.66E-02	1.14E-02	1.49E-02	1.74E-02	8.48E-03	7.46E-03	4.46E-03	8.18E-03	1.16E-04	1.58E-04	1.58E-04	1.38E-04	5.90E-03	5.87E-03	6.28E-03	6.10E-03	1.32E-03	2042	0	0.00E+00	#N/A	Block D2	n	n					
553197.22_4172591.6_	553197.22	4172591.6	1.5	8.25E-03	2.73E-02	1.16E-02	1.47E-02	1.71E-02	8.30E-03	7.34E-03	4.37E-03	8.16E-03	1.14E-04	1.55E-04	1.55E-04	1.35E-04	5.81E-03	5.78E-03	6.28E-03	6.10E-03	1.32E-03	2042	0	0.00E+00	#N/A	Block D2	n	n					
553217.22_4172591.6_	553217.22	4172591.6	1.5	8.01E-03	3.09E-02	1.26E-02	1.60E-02	1.71E-02	8.20E-03	7.24E-03	4.14E-03	8.00E-03	1.37E-04	1.49E-04	1.49E-04	1.32E-04	5.03E-03	5.00E-03	6.43E-03	6.29E-03	1.37E-03	2042	0	0.00E+00	#N/A	Block D2	n	n					
553237.22_4172591.6_	553237.22	4172591.6	1.5	7.80E-03	3.08E-02	1.24E-02	1.58E-02	1.68E-02	8.08E-03	7.13E-03	4.06E-03	7.92E-03	1.34E-04	1.46E-04	1.46E-04	1.29E-04	4.83E-03	4.80E-03	6.47E-03	6.33E-03	1.38E-03	2042	0	0.00E+00	#N/A	Block D2	n	n					
553257.22_4172591.6_	553257.22	4172591.6	1.5	7.58E-03	2.87E-02	1.16E-02	1.49E-02	1.67E-02	7.94E-03	7.16E-03	3.88E-03	7.82E-03	1.31E-04	1.42E-04	1.42E-04	1.25E-04	4.67E-03	4.64E-03	6.25E-03	6.12E-03	1.33E-03	2042	0	0.00E+00	#N/A	Block D2	n	n					
553277.22_4172591.6_	553277.22	4172591.6	1.5	7.38E-03	2.68E-02	1.09E-02	1.41E-02	1.65E-02	7.84E-03	7.09E-03	3.77E-03	7.75E-03	1.30E-04	1.38E-04	1.38E-04	1.22E-04	4.24E-03	4.21E-03	6.11E-03	5.98E-03	1.31E-03	2042	0	0.00E+00	#N/A	Block D2	n	n					
553317.22_4172591.6_	553317.22	4172591.6	1.5	7.22E-03	2.61E-02	1.04E-02	1.39E-02	1.64E-02	7.76E-03	7.04E-03	3.68E-03	7.67E-03	1.29E-04	1.37E-04	1.37E-04	1.21E-04	4.11E-03	4.08E-03	5.96E-03	5.87E-03	1.29E-03	2042	0	0.00E+00	#N/A	Block D2	n	n					
553337.22_4172591.6_	553337.22	4172591.6	1.5	7.05E-03	2.23E-02	9.08E-03	1.23E-02	1.65E-02	7.71E-03	7.01E-03	3.58E-03	7.68E-03	1.28E-04	1.36E-04	1.36E-04	1.16E-04	3.83E-03	3.81E-03	4.92E-03	4.81E-03	1.05E-03	2042	0	0.00E+00	#N/A	Block D2	n	n					
553357.22_4172591.6_	553357.22	4172591.6	1.5	6.91E-03	2.21E-02	8.92E-03	1.14E-02	1.66E-02	7.67E-03	6.99E-03	3.53E-03	7.67E-03	1.28E-04	1.35E-04	1.35E-04	1.15E-04	3.61E-03	3.59E-03	3.78E-03	3.67E-03	7.97E-04	2042	0	0.00E+00	#N/A	Block D2	n	n					
553377.22_4172591.6_	553377.22	4172591.6	1.5	7.24E-03	2.51E-02	9.92E-03	1.32E-02	1.76E-02	8.03E-03	7.29E-03	3.65E-03	7.98E-03	1.50E-04	1.31E-04	1.31E-04	1.16E-04	3.78E-03	3.76E-03	3.55E-03	3.44E-03	7.46E-04	2042	0	0.00E+00	#N/A	Block D2	n	n					
553397.22_4172591.6_	553397.22	4172591.6	1.5	7.34E-03	2.45E-02	9.81E-03	1.30E-02	1.80E-02	8.21E-03	7.45E-03	3.71E-03	8.16E-03	1.55E-04	1.33E-04	1.33E-04	1.17E-04	3.76E-03	3.74E-03	3.58E-03	3.46E-03	7.52E-04	2042	0.024541529									
553417.22_4172591.6_	553417.22	4172591.6	1.5	7.39E-03	2.02E-02	8.00E-03	1.16E-02	1.82E-02	8.30E-03	7.50E-03	3.70E-03	8.24E-03	1.58E-04	1.33E-04	1.33E-04	1.19E-04	3.78E-03	3.76E-03	2.61E-03	2.50E-03	5.39E-04	2042	0.020159068	4.03E-03	2026	Non Res	n	n					
553437.22_4172591.6_	553437.22	4172591.6	1.5	6.98E-03	1.79E-02	7.22E-03	1.06E-02	1.72E-02	7.97E-03	7.16E-03	3.48E-03	7.81E-03	1.62E-04	1.31E-04	1.31E-04	1.20E-04	3.75E-03	3.73E-03	2.04E-03	2.04E-03	4.39E-04	2024	0.017789662	3.56E-03	2026	Non Res	n	n					
553457.22_4172591.6_	553457.22	4172591.6	1.5	6.94E-03	1.79E-02	6.61E-03	9.66E-03	1.61E-02	7.57E-03	6.74E-03	3.27E-03	7.50E-03	1.62E-04	1.31E-04	1.31E-04	1.19E-04	3.67E-03	3.65E-03	1.96E-03	1.87E-03	3.83E-04	2042	0.015878248	3.18E-03	2026	Non Res	n	n					
553477.22_4172591.6_	553477.22	4172591.6	1.5	6.19E-03	1.43E-02	6.05E-03	8.95E-03	1.55E-02	7.34E-03	6.51E-03	3.05E-03	7.02E-03	1.62E-04	1.31E-04	1.31E-04	1.18E-04	3.65E-03	3.62E-03	1.71E-03	1.60E-03	3.43E-04	2024	0.014284655	2.86E-03	2026	Non Res	n	n					
553497.22_4172591.6_	553497.22	4172591.6	1.5	5.87E-03	1.29E-02	5.56E-03	8.33E-03	1.48E-02	7.06E-03	6.24E-03	2.88E-03	6.70E-03	1.62E-04	1.31E-04	1.31E-04	1.18E-04	3.60E-03	3.57E-03	1.50E-03	1.40E-03	3.04E-04	2024	0.012919886	2.58E-03	2026	Non Res	n	n					
553517.22_4172591.6_	553517.22	4172591.6	1.5	5.50E-03	1.17E-02	5.22E-03	7.68E-03	1.38E-02	6.76E-03	5.91E-03	2.67E-03	6.29E-03	1.61E-04	1.31E-04	1.31E-04	1.18E-04	3.57E-03	3.55E-03	1.39E-03	1.29E-03	2.74E-04	2024	0.011743889	2.31E-03	2026	Non Res	n	n					
553537.22_4172591.6_	553537.22	4172591.6	1.5	5.18E-03	1.08E-02	4.96E-03	7.15E-03	1.30E-02	6.47E-03	5.60E-03	2.49E-03	5.92E-03	1.60E-04	1.31E-04	1.31E-04	1.18E-04	3.54E-03	3.52E-03	1.27E-03	1.18E-03	2.47E-04	2024	0.010764918	2.11E-03	2026	Non Res	n	n					
553557.22_4172591.6_	553557.22	4172591.6	1.5	4.86E-03	9.95E-03	4.65E-03	6.69E-03	1.23E-02	6.23E-03	5.33E-03	2.33E-03	5.60E-03	1.59E-04	1.31E-04	1.31E-04	1.18E-04	3.51E-03	3.49E-03	1.16E-03	1.06E-03	2.23E-04	2024	0.009946697	1.99E-03	2026	Non Res	n	n					
553577.22_4172591.6_	553577.22	4172591.6	1.5	4.61E-03	9.26E-03	4.42E-03	6.30E-03	1.17E-02	5.98E-03	5.10E-03	2.19E-03	5.31E-03	1.57E-04	1.31E-04	1.31E-04	1.18E-04	3.49E-03	3.46E-03	1.07E-03	9.64E-04	2.01E-04	2024	0.009025594	1.81E-03	2026	Non Res	n	n					
553597.22_4172591.6_	553597.22	4172591.6	1.5	4.38E-03	8.60E-03	4.21E-03	5.94E-03	1.11E-02	5.78E-03	4.88E-03	2.07E-03	5.05E-03	1.55E-04	1.31E-04	1.31E-04	1.18E-04	3.47E-03	3.46E-03	9.86E-04	8.82E-04	1.86E-04	2024	0.008648816	1.73E-03	2026	Non Res	n	n					
553617.22_4172591.6_	553617.22	4172591.6	1.5	4.18E-03	8.15E-03	4.04E-03	5.64E-03	1.06E-02	5.59E-03	4.69E-03	1.96E-03	4.82E-03	1.52E-04	1.30E-04	1.29E-04	1.17E-04	3.43E-03	3.41E-03	9.16E-04	8.13E-04	1.71E-04	2024	0.008148211	1.63E-03	2026	Non Res	n	n					
553637.22_4172591.6_	553637.22	4172591.6	1.5	4.01E-03	7.71E-03	3.88E-03	5.37E-03	1.02E-02	5.41E-03	4.54E-03	1.85E-03	4.64E-03	1.49E-04	1.29E-04	1.28E-04	1.16E-04	3.40E-03	3.38E-03	8.52E-04	7.53E-04	1.58E-04	2024	0.007715711	1.54E-03	2026	Non Res	n	n					
553657.22_4172591.6_	553657.22	4172591.6	1.5	3.86E-03	7.33E-03	3.74E-03	5.14E-03	9.87E-03	5.29E-03	4.37E-03	1.78E-03	4.48E-03	1.46E-04	1.28E-04	1.28E-04	1.16E-04	3.39E-03	3.37E-03	8.02E-04	7.08E-04	1.48E-04	2024	0.007310966	1.47E-03	2026	Non Res	n	n					
553677.22_4172591.6_	553677.22	4172591.6	1.5	3.73E-03	6.99E-03	3.61E-03	4.93E-03	9.54E-03	5.16E-03	4.22E-03	1.71E-03	4.32E-03	1.44E-04	1.28E-04	1.28E-04	1.16E-04	3.37E-03	3.35E-03	7.51E-04	6.64E-04	1.39E-04	2024	0.006990997	1.40E-03	2026	Non Res	n	n					
553697.22_4172591.6_	553697.22	4172591.6	1.5	3.60E-03	6.68E-03	3.50E-03	4.73E-03	9.23E-03	5.02E-03	4.09E-03	1.64E-03	4.31E-03	1.41E-04	1.28E-04	1.28E-04	1.16E-04	3.35E-03	3.33E-03	7.11E-04	6.09E-04	1.27E-04	2024	0.006683033	1.34E-03	2026	Non Res	n	n					
553717.22_4172591.6_	553717.22	4172591.6	1.5	3.48E-03	6.40E-03	3.39E-03	4.55E-03	8.93E-03	4.90E-03	3.96E-03	1.57E-03	3.96E-03	1.38E-04	1.27E-04	1.27E-04	1.15E-04	3.32E-03	3.30E-03	6.71E-04	5.75E-04	1.18E-04	2024	0.006401482	1.28E-03	2026	Non Res	n	n					
553737.22_4172591.6_	553737.22	4172591.6	1.5	3.37E-03	6.15E-03	3.29E-03	4.39E-03	8.65E-03	4.76E-03	3.84E-03	1.51E-03	3.83E-03	1.36E-04	1.27E-04	1.27E-04	1.15E-04	3.30E-03	3.27E-03	6.34E-04	5.41E-04	1.11E-04	2024	0.006041832	1.21E-03	2026	Non Res	n	n					
553757.22_4172591.6_	553757.22	4172591.6	1.5	3.27E-03	5.91E-03	3.20E-03	4.24E-03	8.39E-03	4.67E-03	3.73E-03	1.45E-03	3.69E-03	1.32E-04	1.25E-04	1.25E-04	1.14E-04	3.26E-03	3.24E-03	6.01E-04	5.02E-04	1.04E-04	2024	0.005905517	1.18E-03	2026	Non Res	n	n					
553777.22_4172591.6_	553777.22	4172591.6	1.5	3.17E-03	5.69E-03	3.11E-03	4.09E-03	8.14E-03	4.57E-03	3.62E-03	1.39E-03	3.56E-03	1.29E-04	1.25E-04	1.24E-04	1.13E-04	3.22E-03	3.20E-03	5.76E-04	4.72E-04	9.72E-05	2024	0.005686586	1.14E-03	2026	Non Res	n	n					
553797.22_4172591.6_	553797.22	4172591.6	1.5	3.08E-03	5.48E-03	3.03E-03	3.96E-03	7.90E-03	4.46E-03	3.51E-03	1.35E-03	3.44E-03	1.26E-04	1.23E-04	1.23E-04	1.12E-04	3.18E-03	3.16E-03	5.42E-04	4.45E-04	9.14E-05	2024	0.005483215	1.10E-03	2026	Non Res	n	n					
553817.22_4172591.6_	553817.22	4172591.6	1.5	3.00E-03	5.29E-03	2.95E-03	3.84E-03	7.67E-03	4.36E-03	3.40E-03	1.30E-03	3.32E-03	1.22E-04	1.22E-04	1.22E-04	1.11E-04	3.13E-03	3.11E-03	5.14E-04	4.21E-04	8.61E-05	2024	0.005293617	1.06E-03	2026	Non Res	n	n					
553837.22_4172591.6_	553837.22	4172591.6	1.5	2.91E-03	5.12E-03	2.88E-03	3.71E-03	7.45E-03	4.27E-03	3.31E-03	1.26E-03	3.21E-03	1.20E-04	1.21E-04	1.21E-04	1.10E-04	3.09E-03	3.07E-03	4.91E-04	3.98E-04	8.12E-05	2024	0.005116102	1.02E-03	2026	Non Res	n	n					
553857.22_4172591.6_	553857.22	4172591.6	1.5	2.84E-03	4.95E-03	2.81E-03	3.61E-03	7.24E-03	4.17E-03	3.22E-03	1.22E-03	3.10E-03	1.17E-04	1.20E-04	1.20E-04	1.09E-04	3.03E-03	3.01E-03	4.68E-04	3.76E-04	7.67E-05	2024	0.004804027	9.60E-04	2026	Non Res	n	n					
553877.22_4172591.6_	553877.22	4172591.6	1.5	2.76E-03	4.78E-03	2.73E-03	3.50E-03	6.91E-03	4.06E-03	3.13E-03	1.18E-03	3.00E-03	1.15E-04	1.19E-04	1.19E-04	1.08E-04	2.98E-03	2.96E-03	4.45E-04	3.56E-04	7.25E-05	2024	0.004583321	9.07E-04	2026	Non Res	n	n					
553897.22_4172591.6_	553897.22	4172591.6	1.5	2.68E-03	4.62E-03	2.66E-03	3.39E-03	6.59E-03	3.95E-03	3.04E-03	1.14E-03	2.90E-03	1.13E-04	1.18E-04	1.18E-04	1.07E-04	2.94E-03	2.92E-03	4.23E-04	3.36E-04	6.85E-05	2024	0.004331221	8.67E-04	2026	Non Res	n	n					
553917.22_4172591.6_	553917.22	4172591.6	1.5	2.61E-03	4.47E-03	2.59E-03	3.29E-03	6.28E-03	3.84E-03	2.95E-03	1.10E-03	2.81E-03	1.11E-04	1.17E-04	1.17E-04	1.06E-04	2.90E-03	2.88E-03	4.02E-04	3.17E-04	6.47E-05	2024	0.004087437	8.17E-04	2026	Non Res	n	n					
553937.22_4172591.6_	553937.22	4172591.6	1.5	2.54E-03	4.33E-03	2.52E-03	3.19E-03	6.09E-03	3.73E-03	2.86E-03	1.07E-03	2.73E-03	1.09E-04	1.16E-04	1.16E-04	1.05E-04	2.86E-03	2.84E-03	3.82E-04	3.00E-04	6.13E-05	2024	0.003856293	7.71E-04	2026	Non Res	n	n					
553957.22_4172591.6_	553957.22	4172591.6	1.5	2.47E-03	4.20E-03	2.46E-03	3.09E-03	5.91E-03	3.62E-03	2.77E-03	1.04E-03	2.65E-03	1.08E-04	1.15E-04	1.15E-04	1.04E-04	2.82E-03	2.80E-03	3.64E-04	2.84E-04	5.80E-05	2024	0.003634228	5.88E-04	2031	Block C1	n	y					
553977.22_4172591.6_	553977.22	4172591.6	1.5	2.41E-03	4.07E-03	2.40E-03	3.00E-03	5.74E-03	3.52E-03	2.69E-03	1.01E-03	2.58E-03	1.06E-04	1.14E-04	1.14E-04	1.03E-04	2.78E-03	2.76E-03	3.47E-04	2.69E-04	5.50E-05	2024	0.003400839	5.50E-04	2031	Block C1	n	y					
553997.22_4172591.6_	553997.22	4172591.6	1.5	2.35E-03	3.96E-03	2.34E-03	2.91E-03	5.58E-03	3.42E-03	2.61E-03	9.84E-04	2.51E-03	1.03E-04	1.13E-04	1.13E-04	1.02E-04	2.74E-03	2.72E-03	3.32E-04	2.56E-04	5.23E-05	2024	0.003178917	5.04E-04	2028	Non Res	n	n					
554017.22_4172591.6_	554017.22	4172591.6	1.5	2.29E-03	3.86E-03	2.28E-03	2.83E-03	5.43E-03	3.32E-03	2.54E-03	9.58E-04	2.44E-03	1.01E-04	1.12E-04	1.12E-04	1.01E-04	2.70E-03	2.68E-03	3.18E-04	2.44E-04	4.98E-05	2024	0.003122098	4.81E-04	2028	Non Res	n	n					
554037.22_4172591.6_	554037.22	4172591.6	1.5	2.24E-03	3.77E-03	2.23E-03	2.76E-03	5.29E-03	3.23E-03	2.47E-03	9.33E-04	2.37E-03	9.96E-05	1.11E-04	1.11E-04	9.99E-05	2.66E-03	2.64E-03	3.04E-04	2.33E-04	4.76E-05	2024	0.002923509	4.61E-04	2028	Non Res	n	n					
554057.22_4172591.6_	554057.22	4172591.6	1.5	2.19E-03	3.68E-03	2.18E-03	2.69E-03	5.15E-03	3.14E-03	2.40E-03	9.09E-04	2.30E-03	9.82E-05	1.10E-04	1.10E-04	9.87E-05	2.62E-03	2.60E-03	2.91E-04	2.23E-04	4.56E-05	2024	0.002750739	4.42E-04	2028	Non Res	n	n					
554077.22_4172591.6_	554077.22	4172591.6	1.5	2.14E-03	3.60E-03	2.13E-03	2.63E-03	5.02E-03	3.06E-03	2.34E-03	8.87E-04	2.24E-03	9.68E-05	1.09E-04	1.09E-04	9.76E-05	2.58E-03	2.56E-03	2.79E-04	2.14E-04	4.37E-05	2024	0.002577603	4.24E-04	2028	Non Res	n	n					
554097.22_4172591.6_	554097.22	4172591.6	1.5	2.09E-03	3.52E-03	2.08E-03	2.57E-03	4.90E-03	2.98E-03	2.28E-03	8.65E-04	2.18E-03	9.54E-05	1.08E-04	1.08E-04	9.65E-05	2.54E-03	2.52E-03	2.68E-04	2.05E-04	4.19E-05	2024	0.002417405	4.07E-04	2028	Non Res	n	n					
554117.22_4172591.6_	554117.22	4172591.6	1.5	2.04E-03	3.44E-03	2.03E-03	2.51E-03	4.78E-03	2.91E-03	2.22E-03	8.43E-04	2.13E-03	9.40E-05	1.07E-04	1.07E-04	9.54E-05	2.50E-03	2.48E-03	2.57E-04	1.97E-04	4.02E-05	2024	0.002257257	3.91E-04	2028	Non Res	n	n					
554137.22_4172591.6_	554137.22	4172591.6	1.5	1.99E-03	3.36E-03	1.98E-03	2.45E-03	4.67E-03	2.84E-03	2.17E-03	8.22E-04	2.08E-03	9.26E-05	1.06E-04	1.06E-04	9.43E-05	2.46E-03	2.44E-03	2.47E-04	1.89E-04	3.86E-05	2024	0.002107291	3.75E-04	2028	Non Res	n	n					
554157.22_4172591.6_	554157.22	4172591.6	1.5	1.94E-03	3.28E-03	1.93E-03	2.39E-03	4.56E-03	2.77E-03	2.12E-03	8.02E-04	2.03E-03	9.12E-05	1.05E-04	1.05E-04	9.32E-05	2.42E-03	2.40E-03	2.37E-04	1.81E-04	3.70E-05	2024	0.001957957	3.59E-04	2028	Non Res	n	n					
554177.22_4172591.6_	554177.22	4172591.6	1.5	1.89E-03	3.21E-03	1.88E-03	2.33E-03	4.45E-03	2.70E-03	2.07E-03	7.82E-04	1.98E-03	8.98E-05	1.04E-04	1.04E-04	9.21E-05	2.38E-03	2.36E-03	2.28E-04	1.74E-04	3.55E-05	2024	0.001

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

					With Pipeline																								
				2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year							
lookup	X (UTM)	Y (UTM)	Z (m)	smaller gh's lookup																			MAX C_{DPM}	SI (C_{DPM}/EC)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)	
s4																													
5S2297.22_4172631.6_	552297.22	4172631.6	1.5	7.13E-03	2.47E-02	1.03E-02	1.32E-02	1.60E-03	7.69E-04	6.93E-04	3.57E-03	7.72E-04	1.62E-04	1.44E-04	1.44E-04	1.28E-04	4.90E-04	4.87E-04	5.86E-03	5.72E-03	1.25E-03	2042	0	0.00E+00	#N/A	Block D2	n	y		
5S3317.22_4172631.6_	553317.22	4172631.6	1.5	7.16E-03	2.82E-02	1.14E-02	1.43E-02	1.62E-03	7.80E-04	7.00E-04	3.57E-03	7.76E-04	1.70E-04	1.46E-04	1.46E-04	1.30E-04	4.87E-04	4.84E-04	5.57E-03	5.42E-03	1.18E-03	2042	0	0.00E+00	#N/A	Block D2	n	y		
5S3337.22_4172631.6_	553337.22	4172631.6	1.5	7.18E-03	2.92E-02	1.17E-02	1.45E-02	1.64E-03	7.85E-04	7.03E-04	3.56E-03	7.77E-04	1.76E-04	1.46E-04	1.46E-04	1.30E-04	4.84E-04	4.82E-04	4.77E-03	4.63E-03	1.01E-03	2042	0	0.00E+00	#N/A	Block D2	n	y		
5S3357.22_4172631.6_	553357.22	4172631.6	1.5	7.16E-03	2.80E-02	1.16E-02	1.44E-02	1.64E-03	7.90E-04	7.08E-04	3.54E-03	7.81E-04	1.80E-04	1.45E-04	1.45E-04	1.30E-04	4.78E-04	4.78E-04	4.08E-03	3.86E-03	8.38E-04	2042	0	0.00E+00	#N/A	Block D2	n	y		
5S3377.22_4172631.6_	553377.22	4172631.6	1.5	7.19E-03	2.61E-02	1.04E-02	1.34E-02	1.70E-03	8.04E-04	7.18E-04	3.55E-03	7.92E-04	1.83E-04	1.45E-04	1.45E-04	1.30E-04	4.63E-04	4.61E-04	3.40E-03	3.27E-03	7.08E-04	2024	0.026050949	5.21E-03	2026	Non Res	n	n		
5S3397.22_4172631.6_	553397.22	4172631.6	1.5	7.19E-03	2.35E-02	9.40E-03	1.24E-02	1.71E-03	8.21E-04	7.33E-04	3.57E-03	8.05E-04	1.85E-04	1.44E-04	1.44E-04	1.29E-04	4.54E-04	4.52E-04	2.51E-03	2.42E-03	5.23E-04	2024	0.022351064	4.70E-03	2026	Non Res	n	n		
5S3417.22_4172631.6_	553417.22	4172631.6	1.5	7.19E-03	1.96E-02	7.99E-03	1.13E-02	1.76E-03	8.22E-04	7.31E-04	3.53E-03	8.06E-04	1.85E-04	1.46E-04	1.46E-04	1.31E-04	4.53E-04	4.50E-04	2.49E-03	2.36E-03	5.08E-04	2024	0.019610116	3.92E-03	2026	Non Res	n	n		
5S3437.22_4172631.6_	553437.22	4172631.6	1.5	6.73E-03	1.77E-02	7.36E-03	1.01E-02	1.65E-03	7.82E-04	6.99E-04	3.28E-03	7.55E-04	1.86E-04	1.46E-04	1.46E-04	1.31E-04	4.46E-04	4.43E-04	2.12E-03	1.98E-03	4.25E-04	2024	0.017649925	3.53E-03	2026	Non Res	n	n		
5S3457.22_4172631.6_	553457.22	4172631.6	1.5	6.58E-03	1.58E-02	6.74E-03	9.46E-03	1.54E-03	7.45E-04	6.54E-04	3.04E-03	7.08E-04	1.81E-04	1.46E-04	1.46E-04	1.31E-04	4.39E-04	4.37E-04	1.87E-03	1.73E-03	3.72E-04	2024	0.015578575	3.11E-03	2026	Non Res	n	n		
5S3477.22_4172631.6_	553477.22	4172631.6	1.5	6.06E-03	1.42E-02	6.18E-03	8.77E-03	1.49E-03	7.27E-04	6.32E-04	2.91E-03	6.84E-04	1.83E-04	1.45E-04	1.45E-04	1.30E-04	4.34E-04	4.31E-04	1.67E-03	1.54E-03	3.29E-04	2024	0.014221557	2.84E-03	2026	Non Res	n	n		
5S3497.22_4172631.6_	553497.22	4172631.6	1.5	5.73E-03	1.27E-02	5.74E-03	8.14E-03	1.42E-03	6.92E-04	5.96E-04	2.74E-03	6.59E-04	1.81E-04	1.44E-04	1.44E-04	1.30E-04	4.26E-04	4.24E-04	1.51E-03	1.38E-03	2.93E-04	2024	0.012853058	2.57E-03	2026	Non Res	n	n		
5S3517.22_4172631.6_	553517.22	4172631.6	1.5	5.38E-03	1.17E-02	5.35E-03	7.56E-03	1.33E-03	6.69E-04	5.71E-04	2.55E-03	6.10E-04	1.78E-04	1.44E-04	1.43E-04	1.30E-04	4.25E-04	4.22E-04	1.37E-03	1.24E-03	2.63E-04	2024	0.0117054	2.34E-03	2026	Non Res	n	n		
5S3537.22_4172631.6_	553537.22	4172631.6	1.5	5.08E-03	1.08E-02	5.06E-03	7.26E-03	1.26E-03	6.42E-04	5.48E-04	2.38E-03	5.76E-04	1.76E-04	1.43E-04	1.43E-04	1.30E-04	4.22E-04	4.19E-04	1.26E-03	1.12E-03	2.36E-04	2024	0.010377138	2.11E-03	2026	Non Res	n	n		
5S3557.22_4172631.6_	553557.22	4172631.6	1.5	4.80E-03	9.95E-03	4.77E-03	6.62E-03	1.19E-03	6.18E-04	5.18E-04	2.24E-03	5.45E-04	1.74E-04	1.44E-04	1.44E-04	1.30E-04	4.17E-04	4.14E-04	1.13E-03	1.01E-03	2.13E-04	2024	0.009947361	1.99E-03	2026	Non Res	n	n		
5S3577.22_4172631.6_	553577.22	4172631.6	1.5	4.53E-03	9.25E-03	4.52E-03	6.23E-03	1.13E-03	5.95E-04	4.95E-04	2.10E-03	5.17E-04	1.70E-04	1.43E-04	1.43E-04	1.29E-04	4.12E-04	4.09E-04	1.04E-03	9.15E-04	1.93E-04	2024	0.009247771	1.85E-03	2026	Non Res	n	n		
5S3597.22_4172631.6_	553597.22	4172631.6	1.5	4.34E-03	8.69E-03	4.32E-03	5.88E-03	1.08E-03	5.75E-04	4.79E-04	1.98E-03	4.92E-04	1.67E-04	1.43E-04	1.43E-04	1.29E-04	4.08E-04	4.04E-04	9.39E-04	8.30E-04	1.75E-04	2024	0.008657547	1.73E-03	2026	Non Res	n	n		
5S3617.22_4172631.6_	553617.22	4172631.6	1.5	4.16E-03	8.18E-03	4.15E-03	5.61E-03	1.04E-03	5.59E-04	4.57E-04	1.89E-03	4.73E-04	1.63E-04	1.41E-04	1.41E-04	1.28E-04	4.04E-04	4.01E-04	8.93E-04	7.91E-04	1.65E-04	2024	0.008179502	1.64E-03	2026	Non Res	n	n		
5S3637.22_4172631.6_	553637.22	4172631.6	1.5	4.00E-03	7.76E-03	3.99E-03	5.35E-03	1.00E-03	5.41E-04	4.42E-04	1.81E-03	4.53E-04	1.59E-04	1.41E-04	1.41E-04	1.28E-04	4.00E-04	3.97E-04	8.35E-04	7.13E-04	1.49E-04	2024	0.007757126	1.55E-03	2026	Non Res	n	n		
5S3657.22_4172631.6_	553657.22	4172631.6	1.5	3.86E-03	7.38E-03	3.85E-03	5.13E-03	9.69E-04	5.29E-04	4.27E-04	1.73E-03	4.35E-04	1.56E-04	1.40E-04	1.40E-04	1.27E-04	3.96E-04	3.93E-04	7.82E-04	6.62E-04	1.38E-04	2024	0.007381044	1.48E-03	2026	Non Res	n	n		
5S3677.22_4172631.6_	553677.22	4172631.6	1.5	3.73E-03	7.06E-03	3.72E-03	4.93E-03	9.37E-04	5.16E-04	4.14E-04	1.66E-03	4.18E-04	1.52E-04	1.40E-04	1.40E-04	1.27E-04	3.92E-04	3.89E-04	7.32E-04	6.14E-04	1.28E-04	2024	0.007044091	1.41E-03	2026	Non Res	n	n		
5S3697.22_4172631.6_	553697.22	4172631.6	1.5	3.59E-03	6.72E-03	3.60E-03	4.71E-03	9.04E-04	5.02E-04	4.00E-04	1.58E-03	4.02E-04	1.48E-04	1.38E-04	1.38E-04	1.25E-04	3.86E-04	3.83E-04	6.91E-04	5.73E-04	1.19E-04	2024	0.00673881	1.34E-03	2026	Non Res	n	n		
5S3717.22_4172631.6_	553717.22	4172631.6	1.5	3.48E-03	6.46E-03	3.50E-03	4.55E-03	8.80E-04	4.92E-04	3.88E-04	1.52E-03	3.88E-04	1.45E-04	1.37E-04	1.37E-04	1.24E-04	3.81E-04	3.79E-04	6.54E-04	5.38E-04	1.11E-04	2024	0.006457701	1.29E-03	2026	Non Res	n	n		
5S3737.22_4172631.6_	553737.22	4172631.6	1.5	3.37E-03	6.28E-03	3.41E-03	4.41E-03	8.53E-04	4.84E-04	3.77E-04	1.47E-03	3.75E-04	1.41E-04	1.36E-04	1.36E-04	1.24E-04	3.77E-04	3.74E-04	6.20E-04	5.04E-04	1.04E-04	2024	0.006202028	1.24E-03	2026	Non Res	n	n		
5S3757.22_4172631.6_	553757.22	4172631.6	1.5	3.27E-03	5.96E-03	3.30E-03	4.24E-03	8.28E-04	4.76E-04	3.66E-04	1.41E-03	3.62E-04	1.38E-04	1.34E-04	1.34E-04	1.22E-04	3.69E-04	3.67E-04	5.86E-04	4.73E-04	9.72E-05	2024	0.005963671	1.19E-03	2026	Non Res	n	n		
5S3777.22_4172631.6_	553777.22	4172631.6	1.5	3.18E-03	5.67E-03	3.21E-03	4.14E-03	8.04E-04	4.58E-04	3.55E-04	1.36E-03	3.49E-04	1.33E-04	1.33E-04	1.33E-04	1.21E-04	3.62E-04	3.60E-04	5.56E-04	4.45E-04	9.12E-05	2024	0.005744298	1.15E-03	2026	Non Res	n	n		
5S3797.22_4172631.6_	553797.22	4172631.6	1.5	3.09E-03	5.54E-03	3.12E-03	3.97E-03	7.81E-04	4.49E-04	3.45E-04	1.31E-03	3.37E-04	1.31E-04	1.32E-04	1.32E-04	1.20E-04	3.56E-04	3.53E-04	5.29E-04	4.20E-04	8.58E-05	2024	0.005539972	1.11E-03	2026	Non Res	n	n		
5S3817.22_4172631.6_	553817.22	4172631.6	1.5	3.00E-03	5.35E-03	3.04E-03	3.84E-03	7.59E-04	4.38E-04	3.35E-04	1.27E-03	3.26E-04	1.28E-04	1.30E-04	1.30E-04	1.18E-04	3.48E-04	3.46E-04	5.04E-04	3.98E-04	8.08E-05	2024	0.005348845	1.07E-03	2026	Non Res	n	n		
5S3837.22_4172631.6_	553837.22	4172631.6	1.5	2.93E-03	5.17E-03	2.97E-03	3.73E-03	7.38E-04	4.28E-04	3.25E-04	1.22E-03	3.15E-04	1.24E-04	1.28E-04	1.28E-04	1.17E-04	3.41E-04	3.38E-04	4.79E-04	3.75E-04	7.63E-05	2024	0.005165839	1.03E-03	2026	Non Res	n	n		
5S3857.22_4172631.6_	553857.22	4172631.6	1.5	2.84E-03	5.00E-03	2.89E-03	3.61E-03	7.18E-04	4.21E-04	3.16E-04	1.18E-03	3.05E-04	1.21E-04	1.27E-04	1.27E-04	1.15E-04	3.33E-04	3.30E-04	4.58E-04	3.56E-04	7.21E-05	2024	0.005000162	1.00E-03	2026	Non Res	n	n		
5S3877.22_4172631.6_	553877.22	4172631.6	1.5	2.75E-03	4.84E-03	2.81E-03	3.50E-03	7.00E-04	4.15E-04	3.08E-04	1.15E-03	2.97E-04	1.18E-04	1.25E-04	1.25E-04	1.14E-04	3.26E-04	3.23E-04	4.39E-04	3.38E-04	6.85E-05	2024	0.004839319	9.67E-04	2026	Non Res	n	n		
5S3897.22_4172631.6_	553897.22	4172631.6	1.5	2.93E-03	3.02E-03	2.34E-03	2.68E-03	6.49E-04	4.28E-04	3.42E-04	1.09E-03	4.43E-04	1.08E-03	1.17E-04	1.17E-04	1.07E-04	9.91E-05	9.86E-05	1.30E-04	1.02E-04	1.74E-05	2024	0.003015108	6.03E-04	2026	Non Res	n	n		
5S3917.22_4172631.6_	553917.22	4172631.6	1.5	3.11E-03	3.15E-03	2.41E-03	2.81E-03	6.81E-04	4.47E-04	3.59E-04	1.14E-03	4.72E-04	1.12E-03	1.21E-04	1.21E-04	1.10E-04	1.02E-04	1.02E-04	1.36E-04	1.06E-04	1.81E-05	2024	0.003155124	6.30E-04	2026	Non Res	n	n		
5S3937.22_4172631.6_	553937.22	4172631.6	1.5	3.35E-03	3.32E-03	2.59E-03	2.99E-03	7.23E-04	4.73E-04	3.82E-04	1.25E-03	5.09E-04	1.16E-03	1.26E-04	1.26E-04	1.15E-04	1.06E-04	1.06E-04	1.41E-04	1.11E-04	1.88E-05	2024	0.003345566	6.69E-04	2026	Non Res	n	n		
5S3957.22_4172631.6_	553957.22	4172631.6	1.5	3.58E-03	3.53E-03	2.79E-03	3.18E-03	7.76E-04	5.01E-04	4.06E-04	1.36E-03	5.32E-04	1.21E-03	1.31E-04	1.31E-04	1.19E-04	1.11E-04	1.11E-04	1.48E-04	1.16E-04	1.98E-05	2024	0.003638965	7.27E-04	2026	Non Res	n	n		
5S3977.22_4172631.6_	553977.22	4172631.6	1.5	3.94E-03	3.75E-03	2.94E-03	3.43E-03	8.26E-04	4.98E-04	4.07E-04	1.48E-03	5.98E-04	1.27E-03	1.38E-04	1.37E-04	1.25E-04	1.16E-04	1.15E-04	1.56E-04	1.23E-04	2.08E-05	2024	0.003948837	7.89E-04	2025	Non Res	n	n		
5S3997.22_4172631.6_	553997.22	4172631.6	1.5	4.31E-03	4.00E-03	3.15E-03	3.69E-03	8.83E-04	5.72E-04	4.73E-04	1.60E-03	6.52E-04	1.31E-03	1.45E-04	1.45E-04	1.32E-04	1.23E-04	1.22E-04	1.65E-04	1.31E-04	2.20E-05	2024	0.004013472	8.61E-04	2025	Non Res	n	n		
5S4017.22_4172631.6_	554017.22	4172631.6	1.5	4.75E-03	4.27E-03	3.44E-03	4.00E-03	9.65E-04	6.22E-04	5.38E-04	1.73E-03	7.04E-04	1.38E-03	1.51E-04	1.51E-04	1.38E-04	1.29E-04	1.27E-04	1.74E-04	1.37E-04	2.37E-05	2024	0.004441441	9.61E-04	2025	Non Res	n	n		
5S4037.22_4172631.6_	554037.22	4172631.6	1.5	5.45E-03	4.75E-03	3.79E-03	4.50E-03	1.05E-03	6.81E-04	5.74E-04	2.00E-03	8.05E-04	1.46E-03	1.69E-04	1.69E-04	1.54E-04	1.40E-04	1.39E-04	1.91E-04	1.52E-04	2.56E-05	2024	0.005451233	1.09E-03	2025	Non Res	n	n		
5S4057.22_4172631.6_	554057.22	4172631.6	1.5	6.15E-03	5.18E-03	4.14E-03	4.98E-03	1.14E-03	7.45E-04	6.27E-04	2.24E-03	8.94E-04	1.55E-03	1.83E-04	1.82E-04	1.66E-04	1.54E-04	1.47E-04	2.06E-04	1.62E-04	2.77E-05	2024	0.006146734	1.23E-03	2025	Non Res	n	n		
5S4077.22_4172631.6_	554077.22	4172631.6	1.5	6.90E-03	5.59E-03	4.55E-03	5.49E-03	1.22E-03	7.90E-04	6.72E-04	2.49E-03	9.81E-04	1.66E-03	1.94E-04	1.93E-04	1.77E-04	1.64E-04	1.56E-04	2.14E-04	1.71E-04	2.87E-05	2024	0.006900347	1.38E-03	2025	Non Res	n	n		
5S4097.22_4172631.6_	554097.22	4172631.6	1.5	8.10E-03	6.03E-03	4.98E-03	5.98E-03	1.31E-03	8.48E-04	7.20E-04	2.81E-03	1.08E-03	1.80E-03	2.06E-04	2.05E-04	1.88E-04	1.74E-04	1.64E-04	2.24E-04	1.79E-04	2.98E-05	2024	0.007904961	1.58E-03	2025	Non Res	n	n		
5S2097.22_4172631.6_	552097.22	4172631.6	1.5	9.27E-03	6.71E-03	5.68E-03	7.03E-03	1.41E-03	9.15E-04	7.85E-04	3.23E-03	1.19E-03	1.97E-03	2.22E-04	2.22E-04	2.03E-04	1.69E-04	1.68E-04	2.38E-04	1.91E-04	3.21E-05	2024	0.009267567	1.85E-03	2025	Non Res	n	n		
5S2117.22_4172631.6_	552117.22	4172631.6	1.5	1.11E-02	7.42E-03	6.47E-03	8.14E-03	1.51E-03	9.78E-04	8.46E-04	3.74E-03	1.31E-03	2.16E-03	2.36E-04	2.36E-04	2.16E-04	1.78E-04	1.77E-04	2.48E-04	2.00E-04	3.36E-05	2024	0.011082077	2.22E-03	2025	Non Res	n	n		
5S2137.22_4172631.6_	552137.22	4172631.6	1.5	1.19E-02	8.14E-03	7.16E-03	8.96E-03	1.66E-03	1.07E-03	9.22E-04	4.02E-03	1.42E-03	2.31E-03	2.50E-04	2.50E-04	2.29E-04	1.85E-04	1.84E-04	2.58E-04	2.08E-04	3.51E-05	2024	0.013888995	2.78E-03	2025	Non Res	n	n		
5S2157.22_4172631.6_	552157.22	4172631.6	1.5	1.28E-02	9.29E-03	9.03E-03	1.19E-02	1.74E-03	1.12E-03	9.85E-04	5.38E-03	1.52E-03	2.60E-03	2.66E-04	2.66E-04	2.43E-04	1.93E-04	1.92E-04	2.70E-04	2.17E-04	3.62E-05	2024	0.017921305	3.56E-03	2025	Non Res	n	n		
5S2177.22_4172631.6_	552177.22	4172631.6	1.5	1.29E-02	1.03E-02	1.04E-02	1.37E-02	1.82E-03	1.17E-03	1.02E-03	6.42E-03	1.71E-03	2.76E-03	2.76E-04	2.76E-04	2.52E-04	1.99E-04	1.98E-04	2.78E-04	2.25E-04	3.74E-05	2024	0.020352187	4.70E-03	2025	Non Res	n	n		
5S2197.22_4172631.6_	552197.22	4172631.6	1.5	3.16E-02	1.13E-02	1.34E-02	1.90E-02	1.92E-03	1.23E-03	1.08E-03	8.43E-03	1.59E-03	2.99E-03	2.87E-04	2.87E-04	2.62E-04	2.07E-04	2.06E-04	2.89E-04	2.32E-04	3.87E-05	2024	0.031616486	6.32E-03	2025	Non Res	n	n		
5S2217.22_4172631.6_	552217.22	4172631.6	1.5	3.21E-02	1.27E-02	1.49E-02	2.13E-02	1.98E-03	1.28E-03	1.14E-03	9.83E-03	1.69E-03	3.19E-03	2.98E-04	2.98E-04	2.72E-04	2.16E-04	2.14E-04	3.00E-04	2.41E-04	4.02E-05	2024	0.032199652	6.44E-03	2025	Non Res	n	n		
5S2237.22_4172631.6_	552237.22	4172631.6	1.5	3.09E-02	1.28E-02	1.75E-02	2.54E-02	2.07E-03	1.34E-03	1.19E-03	1.11E-02	1.61E-03	3.41E-03	3.04E-04	3.04E-04	2.78E-04	2.21E-04	2.20E-04	3.11E-04	2.50E-04	4.16E-05	2029	0.030707526	4.15E-04	2031	Block C2	n	y		
5S2257.22_4172631.6_	552257.22	4172631.6	1.5	3.08E-02	1.35E-02	1.88E-02	2.75E-02	2.15E-03	1.40E-03	1.24E-03	1.20E-02	1.64E-03	3.64E-03	3.12E-04	3.12E-04	2.85E-04	2.29E-04	2.28E-04	3.23E-04	2.60E-04	4.31E-05	2029	0.032014235	4.31E-04	2031	Block C2	n	y		
5S2277.22_4172631.6_	552277.22	4172631.6	1.5	3.08E-02	1.39E-02	1.98E-02	2.85E-02	2.22E-03	1.46E-03	1.28E-03	1.28E-02	1.68E-03	3.87E-03	3.17E-04	3.17E-04	2.90E-04	2.36E-04	2.34E-04	3.34E-04	2.71E-04	4.50E-05	2029	0.033222118	4.44E-04	2031	Block C2	n	y		
5S2297.22_4172631.6_	552297.22	4172631.6	1.5	2.64E-02	1.44E-02	2.05E-02	3.06E-02	2.29E-03	1.52E-03	1.33E-03	1.35E-02	1.68E-03	3.97E-03	3.21E-04	3.21E-04	2.93E-04	2.47E-04	2.46E-04	3.51E-04	2.83E-04	4.70E-05	2029	0.032293395	4.58E-04	2031	Block C2	n	y		
5S2317.22_4172631.6_	552317.22	4172631.6	1.5	2.41E-02	1.47E-02	2.07E-02	3.11E-02	2.37E-03	1.58E-03	1.38E-03	1.39E-02	1.70E-03	4.09E-03	3.26E-04	3.26E-04	2.97E-04	2.57E-04	2.56E-04	3.64E-04	2.94E-04	4.87E-05	2029	0.032369761	4.74E-04	2031	Block C2	n	y		
5S2337.22_4172631.6_	552337.22	4172631.6	1.5	2.20E-02	1.52E-02	2.05E-02	3.09E-02	2.45E-03	1.64E-03	1.43E-03	1.39E-02	1.77E-03	4.18E-03	3.32E-04	3.31E-04	3.02E-04	2.68E-04	2.67E-04	3.80E-04	3.10E-04	5.14E-05	2029	0.033447111	4.89E-04	2031	Block C2	n	y		
5S2357.22_4172631.6_	552357.22	4172631.6	1.5	2.03E-02	1.56E-02	2.02E-02	3.04E-02	2.52E-03	1.70E-03	1.48E-03	1.39E-02	1.82E-03	4.26E-03	3.38E-04	3.38E-04	3.08E-04	2.78E-04	2.77E-04	3.95E-04	3.26E-04	5.40E-05	2029	0.033822187	5.05E-04	2031	Block C2	n	y		
5S2377.22_4172631.6_	552377.22	4172631.6	1.5	1.93E-02	1.58E-02	1.96E-02	2.94E-02	2.58E-03	1.75E-03	1.52E-03	1.27E-02	1.84E-03	4.33E-03	3.46E-04	3.45E-04	3.18E-04	2.93E-04	2.91E-04	4.21E-04	3.41E-04	5.65E-05	2029	0.032582625	5.17E-04	2031	Block C2	n	y		
5S2397.22_4172631.6_	552397.22	4172631.6	1.5	1.85E-02	1.62E-02	1.87E-02	2.86E-02	2.62E-03	1.79E-03	1.55E-03	1.16E-02	1.83E-03	4.41E-03	3.60E-04	3.60E-04	3.29E-04	3.07E-04	3.06E-04	4.45E-04	3.61E-04	5.97E-05	2029	0.032842564	5.25E-04	2031	Block C2	n	y		
5S2417.22_4172631.6_	552417.22	4172631.6	1.5	1.78E-02	1.66E-02	1.80E-02	2.78E-02	2.66E-03	1.82E-03	1.58E-03	1.08E-02	1.83E-03	4.54E-03	3.73E-04	3.73E-04	3.41E-04	3.22E-04	3.20E-04	4.70E-04	3.82E-04	6.31E-05	2024	0.032673625	1.23E-03	2028	Non Res	n	n		
5S2437.22_4172631.6_	552437.22	4172631.6	1.5	1.75E-02	1.69E-02	1.81E-02	2.81E-02	2.70E-03	1.86E-03	1.61E-03	1.04E-02	1.76E-03	4.70E-03	3.88E-04	3.87E-04	3.52E-04	3.41E-04	3.40E-04	4.98E-04	4.05E-04	6.68E-05	2024	0.032503419	5.05E-03	2028	Non Res	n	n		
5S2457.22_4172631.6_	552457.22	4172631.6	1.5	1.74E-02	1.72E-02	1.86E-02	2.84E-02	2.73E-03	1.87E-03	1.62E-03	9.92E-03	1.77E-03	4.89E-03	4.02E-04	4.01E-04	3.64E-04	3.61E-04	3.60E-04	5.26E-04	4.31E-04	7.08E-05	2024	0.032441424	4.88E-03	2028	Non Res	n	n		
5S2477.22_4172631.6_	552477.22	4172631.6	1.5	1.73E-02	1.78E-02	1.78E-02	2.61E-02	2.73E-03	1.84E-03	1.64E-03	9.84E-03	1.62E-03	5.04E-03	4.13E-04	4.12E-04	3.74E-04	3.83E-04	3.82E-04	5.64E-04	4.60E-04	7.55E-05	2029	0.032731198	5.04E-04	2031	Block C1	n	y		
5S2497.22_4172631.6_	552497.22	4172631.6	1.5	1.84E-02	1.85E-02	1.76E-02	2.76E-02	2.76E-03	1.92E-03	1.68E-03	1.02E-02	1.61E-03	5.19E-03	4.25E-04	4.24E-04	3.85E-04	4.08E-04	4.07E-04	6.04E-04	4.94E-04	8.07E-05	2029	0.032762075	5.04E-04	2031	Block C1	n	y		
5S2517.22_4172631.6_	552517.22	4172631.6	1.5	1.76E-02	1.89E-02	1.67E-02	2.54E-02	2.80E-03	1.95E-03	1.69E-03	1.09E-02	1.45E-03	5.04E-03	4.22E-04	4.21E-04	3.80E-04	4.38E-04	4.36E-04	6.50E-04	5.33E-04	8.67E-05	2029	0.032802849	5.60E-04	2031	Block C1	n	y		
5S2537.22_4172631.6_	552537.22	4172631.6	1.5	1.79E-02	1.96E-02	1.67E-02	2.66E-02	2.85E-03	1.98E-03	1.71E-03	1.21E-02	1.38E-03	4.86E-03	4.14E-04	4.13E-04	3.77E-04	4.72E-04	4.70E-04	7.04E-04	5.77E-04	9.36E-05	2029	0.032853431	5.71E-04	2031	Block C1	n	y		
5S2557.22_4172631.6_	552557.22	4172631.6	1.5	1.84E-02	2.00E-02	1.71E-02	2.72E-02	2.91E-03	2.02E-03	1.74E-03	1.37E-02	1.37E-03	4.74E-03	4.14E-04	4.14E-04	3.71E-04	5.09E-04	5.07E-04	7.59E-04	6.22E-04	1.01E-04	2029	0.032904366	5.71E-04	2031	Block C1	n	y

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	With Pipeline																Exposure Start Year	MAR C_{DPM}	IR (C_{DPM}/REL)	Mitre Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
			smaller gh's lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042						
54																											
552717.22_4172671.6_	552717.22	4172671.6	1.5	3.50E-03	6.50E-03	3.60E-03	4.56E-03	8.69E-04	4.95E-04	3.80E-04	1.48E-03	3.81E-04	1.51E-04	1.47E-04	1.47E-04	1.34E-04	4.34E-04	4.31E-04	6.31E-04	4.98E-04	1.02E-04	2024	0.000500558	1.30E-03	2026	Non Res	n	n
553737.22_4172671.6_	553737.22	4172671.6	1.5	3.39E-03	6.24E-03	3.46E-03	4.40E-03	8.43E-04	4.84E-04	3.68E-04	1.41E-03	3.67E-04	1.47E-04	1.45E-04	1.45E-04	1.32E-04	4.24E-04	4.21E-04	5.97E-04	4.67E-04	9.57E-05	2024	0.006244786	1.25E-03	2026	Non Res	n	n
553757.22_4172671.6_	553757.22	4172671.6	1.5	3.29E-03	6.01E-03	3.39E-03	4.25E-03	8.19E-04	4.73E-04	3.58E-04	1.38E-03	3.54E-04	1.43E-04	1.43E-04	1.43E-04	1.31E-04	4.14E-04	4.11E-04	5.66E-04	4.39E-04	8.97E-05	2024	0.00600867	1.20E-03	2026	Non Res	n	n
553777.22_4172671.6_	553777.22	4172671.6	1.5	3.19E-03	5.79E-03	3.28E-03	4.11E-03	7.96E-04	4.61E-04	3.47E-04	1.33E-03	3.42E-04	1.39E-04	1.42E-04	1.41E-04	1.29E-04	4.03E-04	4.01E-04	5.37E-04	4.14E-04	8.43E-05	2024	0.005788983	1.16E-03	2026	Non Res	n	n
553797.22_4172671.6_	553797.22	4172671.6	1.5	3.10E-03	5.58E-03	3.21E-03	3.98E-03	7.74E-04	4.51E-04	3.37E-04	1.28E-03	3.31E-04	1.35E-04	1.40E-04	1.39E-04	1.27E-04	3.93E-04	3.90E-04	5.11E-04	3.91E-04	7.93E-05	2024	0.005583719	1.12E-03	2026	Non Res	n	n
553817.22_4172671.6_	553817.22	4172671.6	1.5	3.00E-03	5.38E-03	3.14E-03	3.86E-03	7.53E-04	4.44E-04	3.27E-04	1.22E-03	3.20E-04	1.31E-04	1.38E-04	1.37E-04	1.25E-04	3.82E-04	3.79E-04	4.85E-04	3.65E-04	7.44E-05	2024	0.005393035	1.08E-03	2026	Non Res	n	n
553837.22_4172671.6_	553837.22	4172671.6	1.5	2.93E-03	5.21E-03	3.04E-03	3.74E-03	7.33E-04	4.34E-04	3.18E-04	1.19E-03	3.10E-04	1.27E-04	1.35E-04	1.35E-04	1.22E-04	3.71E-04	3.68E-04	4.64E-04	3.50E-04	7.08E-05	2024	0.005209583	1.04E-03	2026	Non Res	n	n
551837.22_4172691.6_	551837.22	4172691.6	1.5	2.90E-03	3.01E-03	2.32E-03	2.64E-03	6.66E-04	4.37E-04	3.50E-04	1.07E-03	4.34E-04	1.06E-04	1.13E-04	1.13E-04	1.08E-04	1.01E-04	1.00E-04	1.31E-04	1.05E-04	1.77E-05	2024	0.003813561	6.21E-04	2026	Off-site Resm	n	n
551857.22_4172691.6_	551857.22	4172691.6	1.5	3.01E-03	3.16E-03	2.39E-03	2.73E-03	6.85E-04	4.48E-04	3.60E-04	1.09E-03	4.45E-04	1.08E-04	1.15E-04	1.15E-04	1.10E-04	1.02E-04	1.01E-04	1.32E-04	1.07E-04	1.80E-05	2024	0.003910595	6.21E-04	2026	Non Res	n	n
551877.22_4172691.6_	551877.22	4172691.6	1.5	3.16E-03	3.23E-03	2.49E-03	2.84E-03	7.13E-04	4.65E-04	3.75E-04	1.17E-03	4.86E-04	1.13E-04	1.25E-04	1.25E-04	1.14E-04	1.05E-04	1.05E-04	1.40E-04	1.10E-04	1.85E-05	2024	0.003227741	6.46E-04	2026	Non Res	n	n
551897.22_4172691.6_	551897.22	4172691.6	1.5	3.17E-03	3.29E-03	2.62E-03	3.00E-03	7.54E-04	4.90E-04	3.95E-04	1.25E-03	5.24E-04	1.18E-04	1.32E-04	1.32E-04	1.19E-04	1.09E-04	1.09E-04	1.46E-04	1.15E-04	1.93E-05	2024	0.003939874	6.86E-04	2026	Non Res	n	n
551917.22_4172691.6_	551917.22	4172691.6	1.5	3.63E-03	3.60E-03	2.76E-03	3.20E-03	8.01E-04	5.19E-04	4.22E-04	1.35E-03	5.66E-04	1.23E-04	1.35E-04	1.35E-04	1.23E-04	1.15E-04	1.15E-04	1.53E-04	1.21E-04	2.03E-05	2024	0.003636487	7.26E-04	2026	Non Res	n	n
551937.22_4172691.6_	551937.22	4172691.6	1.5	3.82E-03	3.82E-03	2.96E-03	3.41E-03	8.52E-04	5.51E-04	4.50E-04	1.45E-03	6.16E-04	1.28E-04	1.41E-04	1.41E-04	1.29E-04	1.22E-04	1.22E-04	1.62E-04	1.27E-04	2.13E-05	2024	0.003817492	7.83E-04	2025	Non Res	n	n
551957.22_4172691.6_	551957.22	4172691.6	1.5	4.24E-03	4.05E-03	3.15E-03	3.64E-03	9.06E-04	5.87E-04	4.81E-04	1.57E-03	6.70E-04	1.34E-04	1.48E-04	1.48E-04	1.35E-04	1.25E-04	1.25E-04	1.69E-04	1.34E-04	2.25E-05	2025	0.004236004	8.47E-04	2025	Non Res	n	n
551977.22_4172691.6_	551977.22	4172691.6	1.5	4.65E-03	4.36E-03	3.40E-03	3.94E-03	9.75E-04	6.33E-04	5.22E-04	1.71E-03	7.38E-04	1.46E-04	1.57E-04	1.57E-04	1.44E-04	1.32E-04	1.31E-04	1.78E-04	1.41E-04	2.40E-05	2024	0.00465102	9.30E-04	2025	Non Res	n	n
551997.22_4172691.6_	551997.22	4172691.6	1.5	5.09E-03	4.70E-03	3.67E-03	4.31E-03	1.06E-03	6.86E-04	5.71E-04	1.86E-03	8.24E-04	1.57E-04	1.68E-04	1.68E-04	1.54E-04	1.41E-04	1.41E-04	1.92E-04	1.56E-04	2.56E-05	2024	0.005518531	1.01E-03	2025	Non Res	n	n
552017.22_4172691.6_	552017.22	4172691.6	1.5	5.84E-03	5.20E-03	4.10E-03	4.80E-03	1.16E-03	7.51E-04	6.33E-04	2.17E-03	9.36E-04	1.56E-04	1.83E-04	1.83E-04	1.67E-04	1.49E-04	1.47E-04	2.04E-04	1.62E-04	2.74E-05	2024	0.005844785	1.17E-03	2025	Non Res	n	n
552037.22_4172691.6_	552037.22	4172691.6	1.5	6.71E-03	5.74E-03	4.56E-03	5.41E-03	1.27E-03	8.17E-04	6.97E-04	2.50E-03	1.08E-03	1.66E-04	1.99E-04	1.99E-04	1.81E-04	1.56E-04	1.55E-04	2.16E-04	1.70E-04	2.93E-05	2024	0.006708535	1.34E-03	2025	Non Res	n	n
552057.22_4172691.6_	552057.22	4172691.6	1.5	7.59E-03	6.28E-03	5.05E-03	6.00E-03	1.35E-03	8.68E-04	7.46E-04	2.82E-03	1.22E-03	1.77E-04	2.12E-04	2.12E-04	1.94E-04	1.63E-04	1.63E-04	2.28E-04	1.83E-04	3.08E-05	2024	0.00758872	1.52E-03	2025	Non Res	n	n
552077.22_4172691.6_	552077.22	4172691.6	1.5	8.54E-03	6.80E-03	5.53E-03	6.60E-03	1.43E-03	9.11E-04	7.98E-04	3.16E-03	1.38E-03	1.88E-04	2.25E-04	2.25E-04	2.05E-04	1.69E-04	1.68E-04	2.41E-04	1.94E-04	3.23E-05	2024	0.008564178	1.71E-03	2025	Non Res	n	n
552097.22_4172691.6_	552097.22	4172691.6	1.5	9.82E-03	7.46E-03	6.16E-03	7.42E-03	1.52E-03	9.67E-04	8.68E-04	3.56E-03	1.58E-03	1.99E-04	2.38E-04	2.37E-04	2.17E-04	1.75E-04	1.75E-04	2.46E-04	1.99E-04	3.41E-05	2024	0.009624802	1.96E-03	2025	Non Res	n	n
552117.22_4172691.6_	552117.22	4172691.6	1.5	1.13E-02	8.17E-03	6.83E-03	8.28E-03	1.61E-03	1.01E-03	8.85E-04	3.96E-03	1.62E-03	2.20E-04	2.48E-04	2.47E-04	2.27E-04	1.81E-04	1.80E-04	2.54E-04	2.04E-04	3.42E-05	2024	0.011291636	2.26E-03	2025	Non Res	n	n
552137.22_4172691.6_	552137.22	4172691.6	1.5	1.34E-02	8.94E-03	7.76E-03	9.46E-03	1.70E-03	1.06E-03	9.31E-04	4.49E-03	1.70E-03	2.51E-04	2.60E-04	2.59E-04	2.38E-04	1.86E-04	1.85E-04	2.60E-04	2.09E-04	3.53E-05	2024	0.013402444	2.68E-03	2025	Non Res	n	n
552157.22_4172691.6_	552157.22	4172691.6	1.5	1.64E-02	1.03E-02	9.00E-03	1.11E-02	1.79E-03	1.11E-03	9.81E-04	5.08E-03	1.86E-03	2.63E-04	2.76E-04	2.76E-04	2.52E-04	1.94E-04	1.94E-04	2.71E-04	2.17E-04	3.63E-05	2024	0.016400884	3.28E-03	2025	Non Res	n	n
552177.22_4172691.6_	552177.22	4172691.6	1.5	2.06E-02	1.17E-02	1.04E-02	1.33E-02	1.88E-03	1.16E-03	1.03E-03	5.81E-03	1.95E-03	2.85E-04	2.88E-04	2.88E-04	2.65E-04	2.01E-04	2.01E-04	2.80E-04	2.25E-04	3.75E-05	2024	0.020581792	4.12E-03	2025	Non Res	n	n
552197.22_4172691.6_	552197.22	4172691.6	1.5	2.52E-02	1.28E-02	1.27E-02	1.58E-02	1.98E-03	1.22E-03	1.08E-03	6.51E-03	1.94E-03	3.09E-04	3.01E-04	3.01E-04	2.75E-04	2.08E-04	2.07E-04	2.90E-04	2.32E-04	3.87E-05	2029	0.03197529	3.95E-04	2031	Block C2	n	y
552217.22_4172691.6_	552217.22	4172691.6	1.5	3.18E-02	1.38E-02	1.60E-02	1.98E-02	2.06E-03	1.27E-03	1.13E-03	7.58E-03	1.95E-03	3.34E-04	3.12E-04	3.13E-04	2.86E-04	2.16E-04	2.15E-04	3.00E-04	2.40E-04	4.00E-05	2029	0.027864441	5.57E-03	2031	Block C2	n	y
552237.22_4172691.6_	552237.22	4172691.6	1.5	3.97E-02	1.47E-02	1.76E-02	2.10E-02	2.15E-03	1.32E-03	1.18E-03	7.68E-03	1.96E-03	3.60E-04	3.25E-04	3.25E-04	2.97E-04	2.23E-04	2.22E-04	3.11E-04	2.48E-04	4.14E-05	2029	0.029741979	5.95E-03	2025	Non Res	n	n
552257.22_4172691.6_	552257.22	4172691.6	1.5	2.85E-02	1.54E-02	1.90E-02	2.29E-02	2.22E-03	1.37E-03	1.22E-03	8.14E-03	1.97E-03	3.85E-04	3.34E-04	3.34E-04	3.06E-04	2.32E-04	2.31E-04	3.23E-04	2.56E-04	4.31E-05	2024	0.028537481	5.71E-03	2025	Non Res	n	n
552277.22_4172691.6_	552277.22	4172691.6	1.5	2.48E-02	1.60E-02	1.98E-02	2.39E-02	2.28E-03	1.42E-03	1.26E-03	8.61E-03	2.00E-03	4.11E-04	3.44E-04	3.43E-04	3.15E-04	2.41E-04	2.40E-04	3.37E-04	2.65E-04	4.49E-05	2024	0.024814303	4.96E-03	2025	Non Res	n	n
552297.22_4172691.6_	552297.22	4172691.6	1.5	2.33E-02	1.65E-02	2.02E-02	2.46E-02	2.35E-03	1.46E-03	1.29E-03	8.88E-03	2.04E-03	4.35E-04	3.53E-04	3.53E-04	3.25E-04	2.51E-04	2.49E-04	3.51E-04	2.83E-04	4.69E-05	2024	0.024962895	4.92E-03	2028	Non Res	n	n
552317.22_4172691.6_	552317.22	4172691.6	1.5	2.23E-02	1.70E-02	2.05E-02	2.50E-02	2.41E-03	1.51E-03	1.32E-03	9.14E-03	2.12E-03	4.57E-04	3.56E-04	3.56E-04	3.26E-04	2.61E-04	2.60E-04	3.67E-04	2.95E-04	4.90E-05	2024	0.025043643	5.01E-03	2028	Non Res	n	n
552337.22_4172691.6_	552337.22	4172691.6	1.5	2.14E-02	1.71E-02	2.03E-02	2.50E-02	2.48E-03	1.55E-03	1.35E-03	9.30E-03	2.20E-03	4.73E-04	3.62E-04	3.62E-04	3.30E-04	2.72E-04	2.70E-04	3.85E-04	3.10E-04	5.13E-05	2024	0.025023625	5.01E-03	2028	Non Res	n	n
552357.22_4172691.6_	552357.22	4172691.6	1.5	2.06E-02	1.74E-02	1.99E-02	2.46E-02	2.54E-03	1.59E-03	1.38E-03	9.46E-03	2.28E-03	4.89E-04	3.68E-04	3.68E-04	3.34E-04	2.82E-04	2.80E-04	3.99E-04	3.25E-04	5.35E-05	2024	0.024628854	5.01E-03	2028	Non Res	n	n
552377.22_4172691.6_	552377.22	4172691.6	1.5	1.93E-02	1.76E-02	1.96E-02	2.42E-02	2.59E-03	1.63E-03	1.42E-03	9.21E-03	2.34E-03	4.96E-04	3.78E-04	3.78E-04	3.44E-04	2.99E-04	2.98E-04	4.24E-04	3.42E-04	5.66E-05	2024	0.024163057	4.83E-03	2028	Non Res	n	n
552397.22_4172691.6_	552397.22	4172691.6	1.5	1.84E-02	1.80E-02	2.02E-02	2.45E-02	2.63E-03	1.67E-03	1.45E-03	9.06E-03	2.39E-03	5.09E-04	3.90E-04	3.90E-04	3.55E-04	3.14E-04	3.13E-04	4.46E-04	3.60E-04	5.95E-05	2024	0.023469761	4.69E-03	2028	Non Res	n	n
552417.22_4172691.6_	552417.22	4172691.6	1.5	1.79E-02	1.84E-02	2.04E-02	2.48E-02	2.68E-03	1.71E-03	1.49E-03	8.95E-03	2.45E-03	5.22E-04	3.99E-04	3.99E-04	3.63E-04	3.29E-04	3.27E-04	4.68E-04	3.79E-04	6.26E-05	2024	0.023232016	5.06E-03	2028	Non Res	n	n
552437.22_4172691.6_	552437.22	4172691.6	1.5	1.74E-02	1.87E-02	2.22E-02	2.69E-02	2.67E-03	1.71E-03	1.48E-03	8.85E-03	2.51E-03	5.38E-04	4.18E-04	4.18E-04	3.80E-04	3.50E-04	3.48E-04	5.00E-04	4.05E-04	6.65E-05	2024	0.026015991	5.20E-03	2028	Non Res	n	n
552457.22_4172691.6_	552457.22	4172691.6	1.5	1.76E-02	1.91E-02	2.24E-02	2.71E-02	2.68E-03	1.72E-03	1.49E-03	8.91E-03	2.57E-03	5.55E-04	4.34E-04	4.34E-04	3.94E-04	3.71E-04	3.69E-04	5.31E-04	4.30E-04	7.06E-05	2024	0.026262243	5.27E-03	2028	Non Res	n	n
552477.22_4172691.6_	552477.22	4172691.6	1.5	1.73E-02	1.95E-02	2.29E-02	2.67E-02	2.69E-03	1.75E-03	1.50E-03	9.28E-03	2.13E-03	5.79E-04	4.48E-04	4.48E-04	4.07E-04	3.94E-04	3.92E-04	5.66E-04	4.59E-04	7.58E-05	2024	0.026693612	5.34E-03	2028	Non Res	n	n
552497.22_4172691.6_	552497.22	4172691.6	1.5	1.74E-02	2.01E-02	2.34E-02	2.73E-02	2.70E-03	1.77E-03	1.51E-03	9.84E-03	1.99E-03	5.90E-04	4.58E-04	4.58E-04	4.16E-04	4.21E-04	4.19E-04	6.04E-04	4.90E-04	8.02E-05	2024	0.027264926	5.45E-03	2028	Non Res	n	n
552517.22_4172691.6_	552517.22	4172691.6	1.5	1.77E-02	2.07E-02	2.41E-02	2.81E-02	2.77E-03	1.82E-03	1.56E-03	1.07E-02	1.86E-03	5.90E-04	4.62E-04	4.62E-04	4.18E-04	4.51E-04	4.49E-04	6.52E-04	5.30E-04	8.60E-05	2029	0.027319483	5.44E-04	2031	Block C1	n	y
552537.22_4172691.6_	552537.22	4172691.6	1.5	1.81E-02	2.14E-02	1.97E-02	2.94E-02	2.76E-03	1.82E-03	1.56E-03	1.20E-02	1.73E-03	5.74E-04	4.60E-04	4.61E-04	4.86E-04	4.84E-04	7.05E-04	5.74E-04	9.32E-05	2029	0.002758529	5.52E-04	2031	Block C1	n	y
552557.22_4172691.6_	552557.22	4172691.6	1.5	1.81E-02	2.18E-02	1.88E-02	3.13E-02	2.82E-03	1.86E-03	1.59E-03	1.37E-02	1.67E-03	5.64E-04	4.60E-04	4.60E-04	5.12E-04	5.24E-04	7.63E-04	6.21E-04	1.00E-04	2029	0.002835634	5.64E-04	2031	Block C1	n	y
552577.22_4172691.6_	552577.22	4172691.6	1.5	1.94E-02	2.30E-02	1.89E-02	3.40E-02	2.91E-03	1.90E-03	1.62E-03	1.55E-02	1.57E-03	5.62E-04	4.47E-04	4.47E-04	4.00E-04	5.74E-04	5.72E-04	8.39E-04	6.86E-04	1.09E-04	2024	0.033959882	6.79E-04	2028	Non Res	n	n
552597.22_4172691.6_	552597.22	4172691.6	1.5	2.03E-02	2.46E-02	2.04E-02	3.64E-02	3.04E-03	1.96E-03	1.67E-03	1.68E-02	1.60E-03	5.60E-04	4.46E-04	4.46E-04	4.00E-04	6.32E-04	6.29E-04	9.24E-04	7.60E-04	1.20E-04	2029	0.038305413	6.07E-04	2031	Block C3	n	y
552617.22_4172691.6_	552617.22	4172691.6	1.5	2.16E-02	2.54E-02	2.02E-02	3.73E-02	3.21E-03	2.04E-03	1.73E-03	1.77E-02	1.53E-03	4.21E-04	4.52E-04	4.52E-04	4.00E-04	7.03E-04	7.00E-04	1.04E-03	8.52E-04	1.33E-04	2029	0.042310613	6.42E-04	2031	Block C3	n	y
552637.22_4172691.6_	552637.22	4172691.6	1.5	2.27E-02	2.70E-02	2.08E-02	3.83E-02	3.41E-03	2.13E-03	1.84E-03	1.84E-02	1.54E-03	3.87E-04	4.70E-04	4.70E-04	4.13E-04	7.91E-04	7.88E-04	1.17E-03	9.60E-04	1.49E-04	2029	0.043431845	6.77E-04	2031	Block C3	n	y
552657.22_4172691.6_	552657.22	4172691.6	1.5	2.58E-02	2.95E-02	2.16E-02	3.94E-02	3.81E-03	2.31E-03	1.96E-03	1.93E-02	1.60E-03	3.67E-04	5.13E-04	5.13E-04	4.48E-04	9.14E-04	9.11E-04	1.36E-03	1.13E-03	1.76E-04	2029	0.003806246	7.61E-04	2031	Block C3	n	y
552677.22_4172691.6_	552677.22	4172691.6	1.5	2.98E-02	3.30E-02	2.29E-02	3.99E-02	4.41E-03	2.59E-03	2.20E-03	2.00E-02	1.72E-03	3.59E-04	5.92E-04	5.91E-04	5.14E-04	1.04E-03	1.03E-03	1.61E-03	1.36E-03	2.11E-04	2029	0.004407561	8.82E-04	2031	Block C3	n	y
552697.22_4172691.6_	552697.22	4172691.6	1.5	3.46E-02	3.68E-02	2.46E-02	4.04E-02	5.01E-03	2.88E-03	2.44E-03	2.15E-02	1.92E-03	3.64E-04	7.23E-04	7.25E-04	6.29E-04	1.17E-03	1.17E-03	1.85E-03	1.56E-03	2.40E-04	2029	0.005453981	1.09E-03	2031	Block C3	n	y
552717.22_4172691.6_	552717.22	4172691.6	1.5	3.91E-02	4.09E-02	2.64E-02	4.34E-02	5.45E-03	3.08E-03	2.62E-03	2.26E-02	1.93E-03	3.50E-04	7.35E-04	7.35E-04	6.32E-04	1.43E-03	1.43E-03	2.17E-03	1.81E-03	2.59E-04	2024	0.004388888	8.68E-03	2028	Non Res	n	n
552737.22_4172691.6_	552737.22	4172691.6	1.5	4.06E-02	4.36E-02	2.82E-02	4.75E-02	5.89E-03	3.28E-03	2.78E-03	2.49E-02	1.97E-03	3.43E-04	8.13E-04	8.15E-04	6.94E-04	1.94E-03	1.94E-03	3.01E-03	2.60E-03	3.30E-04	2042	0.004864479	8.81E-03	2028	Non Res	n	n
552757.22_4172691.6_	552757.22	4172691.6	1.5	4.17E-02	4.34E-02	2.81E-02	4.66E-02	5.15E-03	2.89E-03	2.44E-03	2.46E-02	1.88E-03	3.20E-04	6.95E-04	6.95E-04	5.97E-04	1.51E-03	1.51E-03	2.37E-03	1.99E-03	3.04E-04	2042	0	0.00E+00	#N/A	Block E4	n	n
552777.22_4172691.6_	552777.22	4172691.6	1.5	4.36E-02	4.56E-02	2.94E-02	4.88E-02	4.48E-03	2.48E-03	2.08E-03	2.68E-02	1.78E-03	2.91E-04	5.66E-04	5.66E-04	4.86E-04	1.24E-03	1.24E-03	1.92E-03	1.61E-03	2.46E-04	2042	0	0.00E+00	#N/A	Block E4	n	n
552797.22_4172691.6_	552797.22	4172691.6	1.5	4.23E-02	4.46E-02	2.93E-02	4.83E-02	4.39E-03	2.41E-03	2.02E-03	2.54E-02	1.71E-03	2.80E-04	5.81E-04	5.81E-04	5.00E-04	1.47E-03	1.46E-03	2.60E-03	2.21E-03	3.78E-04	2042	0	0.00E+00	#N/A	Block E4	n	n
552817.22_4172691.6_	552817.22	4172691.6	1.5	4.24E-02	4.62E-02	2.91E-02	4.74E-02	4.70E-03	2.55E-03	2.14E-03	2.48E-02	1.76E-03	2.77E-04	6.22E-04	6.22E-04	5.35E-04	1.61E-03	1.61E-03	3.03E-03	2.60E-03	4.54E-04	2042	0	0.00E+00	#N/A	Block E4	n	n
552837.22_4172691.6_	552837.22	4172691.6	1.5	3.86E-02	4.80E-02	2.63E-02	3.96E-02	5.26E-03	2.80E-03	2.36E-03	1.96E-02	1.85E-03	2.72E-04	6.99E-04	6.99E-04	5.99E-04	1.88E-03	1.87E-03	4.29E-03	3.79E-03	6.95E-04	2024	0.048020891	9.61E-03	2026	Non Res	n	n
552857.22_4172691.6_	552857.22	4172691.6	1.5	3.26E-02	4.62E-02	2.47E-02	3.15E-02	4.88E-03	2.56E-03	2.16E-03	1.64E-02	1.76E-03	2.55E-04	6.42E-04	6.42E-04	5.51E-04	1.94E-03	1.93E-03	4.46E-03	3.93E-03	7.20E-04	2024	0.049615713	9.23E-03	2026	Non Res	n	n
552887.22_4172691.6_	552887.22	4172691.6	1.5	2.75E-02	4.47E-02	2.27E-02	3.18E-02	4.38E-03	2.31E-03	1.94E-03	1.40E-02	1.62E-03	2.31E-04	5.69E-04	5.69E-04	4.89E-04	1.76E-03	1.75E-03	5.24E-03	4.76E-03	8.74E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
552907.22_4172691.6_	552907.22	4172691.6	1.5	2.32E-02	4.37E-02	2.08E-02	2.68E-02	3.83E-03	2.02E-03	1.69E-03	1.22E-02	1.51E-03	2.03E-04	4.98E-04	4.98E-04	4.28E-04	1.62E-03	1.61E-03	5.77E-03	5.24E-03	9.62E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
552927.22_4172691.6_	552927.22	4172691.6	1.5	1.82E-02	3.61E-02	1.78E-02	2.42E-02	2.99E-03	1.56E-03	1.29E-03	9.47E-03	1.31E-03	1.89E-04	3.65E-04	3.65E-04	3.16E-04	1.45E-03	1.44E-03	6.15E-03	5.73E-03	1.20E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
552947.22_4172691.6_	552947.22	4172691.6	1.5	1.61E-02	3.42E-02	1.66E-02	2.24E-02	2.78E-03	1.41E-03	1.16E-03	8.38E-03	1.24E-03	1.83E-04	3.22E-04	3.22E-04	2.79E-04	1.39E-03	1.38E-03	6.40E-03	6.08E-03	1.27E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
552967.22_4172691.6_	552967.22	4172691.6	1.5	1.45E-02	3.26E-02	1.54E-02	2.07E-02	2.47E-03	1.28E-03	1.05E-03	7.46E-03	1.17E-03	1.78E-04	2.86E-04	2.86E-04	2.46E-04	1.23E-03	1.23E-03	6.61E-03	6.37E-03	1.34E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
552987.22_4172691.6_	552987.22	4172691.6	1.5	1.32E-02	3.10E-02	1.48E-02	1.95E-02	2.32E-03	1.19E-03	9.84E-04	6.81E-03	1.12E-03	1.76E-04	2.62E-04	2.62E-04	2.26E-04	1.29E-03	1.29E-03	6.41E-03	6.02E-03	1.29E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553007.22_4172691.6_	553007.22	4172691.6	1.5	1.26E-02	2.92E-02	1.41E-02	1.87E-02	2.21E-03	1.11E-03	9.04E-04	6.44E-03	1.10E-03	1.72E-04	2.48E-04	2.48E-04	2.14E-04	1.21E-03	1.21E-03	6.58E-03	6.19E-03	1.32E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553027.22_4172691.6_	553027.22	4172691.6	1.5	1.15E-02	2.78E-02	1.31E-02	1.71E-02	2.04E-03	8.66E-04	6.72E-04	5.72E-

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

| | | | | | With Pipeline | | | | |

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

| | | | | | With Pipeline | | | | |

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

					With Pipeline																								
				2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year							
lookup	X (UTM)	Y (UTM)	Z (m)																				MAX C_{DPM}	Int C_{DPM}/E[1]	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)	
			onsite gh's lookup																										
54																													
552877.22_4172811.6_	552877.22	4172811.6	1.5	3.09E-02	4.75E-02	2.48E-02	3.44E-02	5.18E-03	2.66E-03	2.25E-03	1.52E-02	2.18E-03	3.58E-04	6.90E-04	6.90E-04	5.94E-04	3.34E-03	3.32E-03	4.38E-03	3.41E-03	6.22E-04	2042	0	0.00E+00	#N/A	Block 02	n	y		
552897.22_4172811.6_	552897.22	4172811.6	1.5	2.41E-02	4.28E-02	2.16E-02	2.92E-02	4.02E-03	2.06E-03	1.74E-03	1.19E-02	1.87E-03	3.29E-04	5.23E-04	5.23E-04	4.53E-04	3.12E-03	3.05E-03	4.75E-03	3.76E-03	7.47E-04	2042	0	0.00E+00	#N/A	Block 02	n	y		
552917.22_4172811.6_	552917.22	4172811.6	1.5	2.03E-02	3.86E-02	1.96E-02	2.61E-02	3.41E-03	1.75E-03	1.48E-03	9.97E-03	1.69E-03	3.16E-04	4.35E-04	4.35E-04	3.76E-04	3.05E-03	3.03E-03	5.17E-03	4.25E-03	8.67E-04	2042	0	0.00E+00	#N/A	Block 02	n	y		
552937.22_4172811.6_	552937.22	4172811.6	1.5	1.83E-02	3.91E-02	1.95E-02	2.53E-02	3.12E-03	1.62E-03	1.36E-03	9.03E-03	1.59E-03	3.17E-04	3.94E-04	3.94E-04	3.44E-04	3.19E-03	3.17E-03	5.38E-03	4.33E-03	8.94E-04	2042	0	0.00E+00	#N/A	Block 02	n	y		
552957.22_4172811.6_	552957.22	4172811.6	1.5	1.63E-02	3.71E-02	1.83E-02	2.32E-02	2.81E-03	1.47E-03	1.24E-03	7.86E-03	1.48E-03	3.13E-04	3.52E-04	3.52E-04	3.08E-04	3.20E-03	3.18E-03	5.65E-03	4.66E-03	9.78E-04	2042	0	0.00E+00	#N/A	Block 02	n	y		
552977.22_4172811.6_	552977.22	4172811.6	1.5	1.36E-02	3.36E-02	1.67E-02	2.10E-02	2.55E-03	1.34E-03	1.13E-03	6.84E-03	1.37E-03	3.09E-04	3.17E-04	3.16E-04	2.78E-04	3.11E-03	3.09E-03	5.86E-03	4.92E-03	1.04E-03	2042	0	0.00E+00	#N/A	Block 02	n	y		
552997.22_4172811.6_	552997.22	4172811.6	1.5	1.31E-02	3.09E-02	1.54E-02	1.92E-02	2.34E-03	1.24E-03	1.05E-03	6.21E-03	1.28E-03	3.08E-04	2.90E-04	2.90E-04	2.55E-04	3.00E-03	2.98E-03	5.38E-03	4.44E-03	9.43E-04	2042	0	0.00E+00	#N/A	Block 02	n	y		
553017.22_4172811.6_	553017.22	4172811.6	1.5	1.27E-02	3.54E-02	1.69E-02	2.01E-02	2.30E-03	1.24E-03	1.04E-03	5.98E-03	1.25E-03	3.31E-04	2.87E-04	2.87E-04	2.54E-04	3.29E-03	3.27E-03	6.11E-03	5.08E-03	1.09E-03	2042	0	0.00E+00	#N/A	Block 02	n	y		
553037.22_4172811.6_	553037.22	4172811.6	1.5	1.29E-02	3.50E-02	1.66E-02	1.98E-02	2.18E-03	1.18E-03	1.00E-03	5.55E-03	1.19E-03	3.75E-04	2.77E-04	2.75E-04	2.46E-04	3.64E-03	3.62E-03	6.21E-03	5.19E-03	1.11E-03	2042	0	0.00E+00	#N/A	Block 02	n	y		
553057.22_4172811.6_	553057.22	4172811.6	1.5	1.13E-02	3.53E-02	1.66E-02	1.94E-02	2.08E-03	1.15E-03	9.62E-04	5.19E-03	1.14E-03	3.55E-04	2.66E-04	2.66E-04	2.36E-04	3.24E-03	3.22E-03	6.23E-03	5.21E-03	1.12E-03	2042	0	0.00E+00	#N/A	Block 02	n	y		
553077.22_4172811.6_	553077.22	4172811.6	1.5	1.09E-02	3.51E-02	1.65E-02	1.91E-02	2.02E-03	1.12E-03	9.43E-04	4.91E-03	1.11E-03	3.75E-04	2.64E-04	2.64E-04	2.34E-04	3.24E-03	3.22E-03	6.01E-03	4.96E-03	1.07E-03	2042	0	0.00E+00	#N/A	Block 02	n	y		
553097.22_4172811.6_	553097.22	4172811.6	1.5	9.81E-03	2.90E-02	1.39E-02	1.64E-02	1.85E-03	1.02E-03	8.62E-04	4.41E-03	1.02E-03	3.61E-04	2.42E-04	2.42E-04	2.16E-04	2.81E-03	2.79E-03	5.66E-03	4.78E-03	1.03E-03	2042	0	0.00E+00	#N/A	Block 02	n	y		
553117.22_4172811.6_	553117.22	4172811.6	1.5	8.84E-03	2.88E-02	1.37E-02	1.61E-02	1.79E-03	9.99E-04	8.37E-04	4.19E-03	9.84E-04	3.71E-04	2.40E-04	2.40E-04	2.14E-04	2.75E-03	2.73E-03	5.58E-03	4.71E-03	1.06E-03	2042	0	0.00E+00	#N/A	Block 02	n	y		
553137.22_4172811.6_	553137.22	4172811.6	1.5	9.18E-03	3.07E-02	1.43E-02	1.65E-02	1.76E-03	9.88E-04	8.23E-04	4.05E-03	9.56E-04	3.83E-04	2.42E-04	2.41E-04	2.16E-04	2.77E-03	2.75E-03	5.49E-03	5.53E-03	1.20E-03	2042	0	0.00E+00	#N/A	Block 02	n	y		
553157.22_4172811.6_	553157.22	4172811.6	1.5	8.99E-03	3.41E-02	1.56E-02	1.74E-02	1.74E-03	9.84E-04	8.13E-04	3.91E-03	9.32E-04	3.94E-04	2.44E-04	2.44E-04	2.20E-04	2.81E-03	2.79E-03	6.25E-03	5.36E-03	1.17E-03	2042	0	0.00E+00	#N/A	Block 02	n	y		
553177.22_4172811.6_	553177.22	4172811.6	1.5	9.08E-03	3.62E-02	1.65E-02	1.74E-02	1.70E-03	9.86E-04	8.08E-04	3.76E-03	8.99E-04	3.92E-04	2.44E-04	2.44E-04	2.20E-04	2.81E-03	2.79E-03	6.25E-03	5.36E-03	1.17E-03	2042	0	0.00E+00	#N/A	Block 02	n	y		
553197.22_4172811.6_	553197.22	4172811.6	1.5	8.35E-03	3.36E-02	1.49E-02	1.67E-02	1.66E-03	9.41E-04	7.71E-04	3.62E-03	8.72E-04	3.89E-04	2.44E-04	2.44E-04	2.19E-04	2.56E-03	2.54E-03	6.09E-03	5.29E-03	1.15E-03	2042	0	0.00E+00	#N/A	Block 02	n	y		
553217.22_4172811.6_	553217.22	4172811.6	1.5	8.05E-03	3.31E-02	1.44E-02	1.61E-02	1.62E-03	9.26E-04	7.56E-04	3.48E-03	8.45E-04	3.81E-04	2.42E-04	2.42E-04	2.18E-04	2.38E-03	2.37E-03	6.07E-03	5.32E-03	1.16E-03	2042	0	0.00E+00	#N/A	Block 02	n	y		
553237.22_4172811.6_	553237.22	4172811.6	1.5	7.78E-03	3.10E-02	1.37E-02	1.54E-02	1.60E-03	9.02E-04	7.33E-04	3.35E-03	8.21E-04	3.71E-04	2.40E-04	2.40E-04	2.16E-04	2.19E-03	2.18E-03	6.03E-03	5.35E-03	1.16E-03	2042	0	0.00E+00	#N/A	Block 02	n	y		
553257.22_4172811.6_	553257.22	4172811.6	1.5	7.60E-03	3.07E-02	1.35E-02	1.51E-02	1.59E-03	8.92E-04	7.22E-04	3.27E-03	8.04E-04	3.62E-04	2.38E-04	2.38E-04	2.16E-04	2.01E-03	2.00E-03	5.85E-03	5.16E-03	1.13E-03	2042	0	0.00E+00	#N/A	Block 02	n	y		
553277.22_4172811.6_	553277.22	4172811.6	1.5	7.55E-03	3.23E-02	1.40E-02	1.56E-02	1.59E-03	8.91E-04	7.18E-04	3.24E-03	7.93E-04	3.56E-04	2.43E-04	2.43E-04	2.20E-04	1.93E-03	1.92E-03	5.23E-03	4.61E-03	1.00E-03	2042	0	0.00E+00	#N/A	Block 02	n	y		
553297.22_4172811.6_	553297.22	4172811.6	1.5	7.44E-03	3.13E-02	1.35E-02	1.51E-02	1.61E-03	8.85E-04	7.13E-04	3.16E-03	7.85E-04	3.46E-04	2.42E-04	2.42E-04	2.17E-04	1.74E-03	1.73E-03	4.88E-03	4.34E-03	9.43E-04	2042	0	0.00E+00	#N/A	Block 02	n	y		
553317.22_4172811.6_	553317.22	4172811.6	1.5	7.32E-03	3.18E-02	1.35E-02	1.50E-02	1.61E-03	8.82E-04	7.13E-04	3.08E-03	7.78E-04	3.38E-04	2.41E-04	2.41E-04	2.17E-04	1.74E-03	1.73E-03	4.88E-03	4.34E-03	9.43E-04	2042	0	0.00E+00	#N/A	Block 02	n	y		
553337.22_4172811.6_	553337.22	4172811.6	1.5	7.43E-03	2.45E-02	1.07E-02	1.27E-02	1.71E-03	8.94E-04	7.26E-04	3.21E-03	8.04E-04	3.15E-04	2.31E-04	2.31E-04	2.10E-04	1.41E-03	1.40E-03	4.06E-03	3.61E-03	7.85E-04	2042	0	0.00E+00	#N/A	Block 02	n	y		
553357.22_4172811.6_	553357.22	4172811.6	1.5	7.57E-03	2.69E-02	1.14E-02	1.34E-02	1.75E-03	9.11E-04	7.37E-04	3.27E-03	8.11E-04	3.20E-04	2.37E-04	2.36E-04	2.15E-04	1.42E-03	1.41E-03	3.18E-03	2.65E-03	5.72E-04	2042	0	0.00E+00	#N/A	Block 02	n	y	0.026959054	
553377.22_4172811.6_	553377.22	4172811.6	1.5	7.58E-03	2.21E-02	9.76E-03	1.20E-02	1.77E-03	9.18E-04	7.49E-04	3.27E-03	8.10E-04	3.08E-04	2.38E-04	2.37E-04	2.17E-04	1.39E-03	1.38E-03	2.66E-03	2.22E-03	4.78E-04	2024	0.022414469	4.43E-03	2024	Non Res	n	n		
553397.22_4172811.6_	553397.22	4172811.6	1.5	7.00E-03	2.00E-02	8.93E-03	1.11E-02	1.68E-03	8.84E-04	7.05E-04	3.08E-03	7.67E-04	2.98E-04	2.38E-04	2.38E-04	2.16E-04	1.34E-03	1.33E-03	2.56E-03	2.78E-03	3.80E-04	2024	0.020047489	4.01E-03	2026	Non Res	n	n		
553417.22_4172811.6_	553417.22	4172811.6	1.5	6.79E-03	1.78E-02	8.25E-03	1.02E-02	1.57E-03	8.40E-04	6.61E-04	2.86E-03	7.31E-04	2.87E-04	2.36E-04	2.36E-04	2.15E-04	1.28E-03	1.27E-03	1.87E-03	1.47E-03	3.12E-04	2024	0.017790898	3.56E-03	2026	Non Res	n	n		
553437.22_4172811.6_	553437.22	4172811.6	1.5	6.48E-03	1.61E-02	7.62E-03	9.46E-03	1.51E-03	8.10E-04	6.32E-04	2.71E-03	6.79E-04	2.75E-04	2.33E-04	2.33E-04	2.12E-04	1.28E-03	1.27E-03	1.48E-03	1.15E-03	2.68E-04	2024	0.016407046	3.21E-03	2026	Non Res	n	n		
553457.22_4172811.6_	553457.22	4172811.6	1.5	6.21E-03	2.07E-02	8.84E-03	1.07E-02	1.47E-03	7.86E-04	6.07E-03	6.50E-03	2.64E-04	2.29E-04	2.29E-04	2.29E-04	2.08E-04	1.17E-03	1.16E-03	1.46E-03	1.13E-03	2.33E-04	2024	0.014597002	2.92E-03	2026	Non Res	n	n		
553477.22_4172811.6_	553477.22	4172811.6	1.5	5.88E-03	1.33E-02	6.60E-03	8.23E-03	1.37E-03	7.51E-04	5.73E-04	2.42E-03	6.09E-04	2.52E-04	2.26E-04	2.26E-04	2.06E-04	1.13E-03	1.12E-03	1.31E-03	9.77E-04	2.05E-04	2024	0.01326637	2.65E-03	2026	Non Res	n	n		
553497.22_4172811.6_	553497.22	4172811.6	1.5	5.56E-03	1.22E-02	6.21E-03	7.73E-03	1.29E-03	7.16E-04	5.41E-04	2.26E-03	5.72E-04	2.45E-04	2.23E-04	2.23E-04	2.03E-04	1.08E-03	1.07E-03	1.32E-03	8.61E-04	1.80E-04	2024	0.012206605	2.44E-03	2026	Non Res	n	n		
553517.22_4172811.6_	553517.22	4172811.6	1.5	5.27E-03	1.13E-02	5.89E-03	7.35E-03	1.22E-03	6.91E-04	5.13E-04	2.12E-03	5.39E-04	2.33E-04	2.20E-04	2.20E-04	2.00E-04	1.02E-03	1.01E-03	1.08E-03	7.66E-04	1.59E-04	2024	0.011200941	2.26E-03	2026	Non Res	n	n		
553537.22_4172811.6_	553537.22	4172811.6	1.5	4.98E-03	1.04E-02	5.56E-03	6.96E-03	1.15E-03	6.62E-04	4.85E-04	1.98E-03	5.07E-04	2.24E-04	2.16E-04	2.16E-04	1.96E-04	9.57E-04	9.50E-04	9.56E-04	6.50E-04	1.34E-04	2024	0.010098191	2.03E-03	2026	Non Res	n	n		
553557.22_4172811.6_	553557.22	4172811.6	1.5	4.75E-03	9.72E-03	5.29E-03	6.42E-03	1.10E-03	6.39E-04	4.62E-04	1.87E-03	4.82E-04	2.15E-04	2.12E-04	2.12E-04	1.91E-04	9.04E-04	8.98E-04	8.94E-04	6.12E-04	1.26E-04	2024	0.009722414	1.94E-03	2026	Non Res	n	n		
553577.22_4172811.6_	553577.22	4172811.6	1.5	4.54E-03	9.17E-03	5.06E-03	6.15E-03	1.06E-03	6.20E-04	4.43E-04	1.78E-03	4.61E-04	2.06E-04	2.08E-04	2.08E-04	1.89E-04	8.57E-04	8.51E-04	8.28E-04	5.61E-04	1.15E-04	2024	0.009167572	1.83E-03	2026	Non Res	n	n		
553597.22_4172811.6_	553597.22	4172811.6	1.5	4.39E-03	8.86E-03	4.85E-03	5.94E-03	1.02E-03	6.01E-04	4.27E-04	1.71E-03	4.46E-04	1.97E-04	2.04E-04	2.03E-04	1.84E-04	8.13E-04	8.07E-04	7.86E-04	5.17E-04	1.05E-04	2024	0.008676667	1.74E-03	2026	Non Res	n	n		
553617.22_4172811.6_	553617.22	4172811.6	1.5	4.23E-03	8.25E-03	4.67E-03	5.68E-03	9.88E-04	5.87E-04	4.11E-04	1.61E-03	4.25E-04	1.89E-04	1.99E-04	1.99E-04	1.82E-04	7.71E-04	7.65E-04	7.19E-04	4.79E-04	9.76E-05	2024	0.008241697	1.65E-03	2026	Non Res	n	n		
553637.22_4172811.6_	553637.22	4172811.6	1.5	4.09E-03	7.86E-03	4.50E-03	5.48E-03	9.58E-04	5.72E-04	3.96E-04	1.53E-03	4.06E-04	1.81E-04	1.95E-04	1.95E-04	1.78E-04	7.31E-04	7.26E-04	6.74E-04	4.46E-04	9.05E-05	2024	0.007858125	1.57E-03	2026	Non Res	n	n		
553657.22_4172811.6_	553657.22	4172811.6	1.5	3.95E-03	7.51E-03	4.34E-03	5.17E-03	9.30E-04	5.58E-04	3.83E-04	1.50E-03	3.94E-04	1.73E-04	1.91E-04	1.91E-04	1.75E-04	6.94E-04	6.89E-04	6.33E-04	4.17E-04	8.39E-05	2024	0.007505911	1.50E-03	2026	Non Res	n	n		
553677.22_4172811.6_	553677.22	4172811.6	1.5	3.79E-03	7.19E-03	4.18E-03	4.98E-03	9.03E-04	5.45E-04	3.70E-04	1.46E-03	3.83E-04	1.66E-04	1.87E-04	1.87E-04	1.71E-04	6.58E-04	6.54E-04	5.94E-04	3.91E-04	7.84E-05	2024	0.007181695	1.44E-03	2026	Non Res	n	n		
553697.22_4172811.6_	553697.22	4172811.6	1.5	3.71E-03	6.88E-03	4.06E-03	4.80E-03	8.78E-04	5.32E-04	3.58E-04	1.39E-03	3.67E-04	1.59E-04	1.83E-04	1.83E-04	1.67E-04	6.24E-04	6.20E-04	5.62E-04	3.68E-04	7.35E-05	2024	0.006884771	1.38E-03	2026	Non Res	n	n		
553717.22_4172811.6_	553717.22	4172811.6	1.5	3.59E-03	6.61E-03	3.93E-03	4.64E-03	8.54E-04	5.20E-04	3.46E-04	1.34E-03	3.55E-04	1.53E-04	1.78E-04	1.78E-04	1.63E-04	5.93E-04	5.88E-04	5.32E-04	3.48E-04	6.92E-05	2024	0.006608516	1.32E-03	2026	Non Res	n	n		
553737.22_4172811.6_	553737.22	4172811.6	1.5	3.48E-03	6.41E-03	3.81E-03	4.48E-03	8.31E-04	5.08E-04	3.36E-04	1.30E-03	3.47E-04	1.47E-04	1.74E-04	1.74E-04	1.59E-04	5.66E-04	5.61E-04	5.06E-04	3.31E-04	6.57E-05	2024	0.006315727	1.27E-03	2026	Non Res	n	n		
553757.22_4172811.6_	553757.22	4172811.6	1.5	3.38E-03	6.11E-03	3.69E-03	4.33E-03	8.09E-04	4.96E-04	3.25E-04	1.25E-03	3.32E-04	1.41E-04	1.70E-04	1.70E-04	1.55E-04	5.39E-04	5.34E-04	4.78E-04	3.12E-04	6.17E-05	2024	0.006109614	1.22E-03	2026	Non Res	n	n		
553777.22_4172811.6_	553777.22	4172811.6	1.5	3.28E-03	5.81E-03	3.58E-03	4.18E-03	7.88E-04	4.85E-04	3.14E-04	1.21E-03	3.25E-04	1.36E-04	1.66E-04	1.66E-04	1.51E-04	5.07E-04	5.03E-04	4.54E-04	2.97E-04	5.85E-05	2024	0.005881166	1.16E-03	2026	Non Res	n	n		
553797.22_4172811.6_	553797.22	4172811.6	1.5	3.19E-03	5.67E-03	3.47E-03	4.05E-03	7.68E-04	4.75E-04	3.06E-04	1.17E-03	3.12E-04	1.32E-04	1.62E-04	1.62E-04	1.48E-04	4.82E-04	4.78E-04	4.32E-04	2.83E-04	5.55E-05	2024	0.005670557	1.11E-03	2026	Non Res	n	n		
553817.22_4172811.6_	553817.22	4172811.6	1.5	3.47E-03	5.37E-03	3.45E-03	3.98E-03	7.49E-04	4.64E-04	3.00E-04	1.25E-03	3.20E-04	1.25E-04	1.58E-04	1.58E-04	1.44E-04	4.58E-04	4.54E-04	4.10E-04	2.69E-04	5.26E-05	2024	0.005448387	1.07E-03	2026	Non Res	n	n		
553837.22_4172811.6_	553837.22	4172811.6	1.5	3.57E-03	5.26E-03	3.26E-03	3.76E-03	7.10E-04	4.39E-04	2.85E-04	1.33E-03	3.03E-04	1.18E-04	1.50E-04	1.50E-04	1.36E-04	4.34E-04	4.30E-04	3.89E-04	2.55E-04	4.98E-05	2024	0.005173214	1.01E-03	2026	Non Res	n	n		
553857.22_4172811.6_	553857.22	4172811.6	1.5	3.67E-03	5.16E-03	3.26E-03	3.76E-03	6.72E-04	4.16E-04	2.70E-04	1.41E-03	2.87E-04	1.12E-04	1.42E-04	1.42E-04	1.28E-04	4.11E-04	4.07E-04	3.68E-04	2.41E-04	4.71E-05	2024	0.004897253	9.61E-04	2026	Non Res	n	n		
553877.22_4172811.6_	553877.22	4172811.6	1.5	3.77E-03	4.97E-03	3.08E-03	3.56E-03	6.36E-04	3.94E-04	2.56E-04	1.49E-03	2.72E-04	1.06E-04	1.34E-04	1.34E-04	1.21E-04	3.89E-04	3.85E-04	3.48E-04	2.28E-04	4.46E-05	2024	0.004630944	9.09E-04	2026	Non Res	n	n		
553897.22_4172811.6_	553897.22	4172811.6	1.5	3.98E-03	4.79E-03	2.97E-03	3.43E-03	6.13E-04	3.80E-04	2.47E-04	1.57E-03	2.62E-04	1.01E-04	1.29E-04	1.29E-04	1.17E-04	3.75E-04	3.71E-04	3.35E-04	2.20E-04	4.30E-05	2024	0.004463145	8.77E-04	2026	Non Res	n	n		
553917.22_4172811.6_	553917.22	4172811.6	1.5	4.20E-03	4.62E-03	2.86E-03	3.31E-03	5.91E-04	3.66E-04	2.38E-04	1.66E-03	2.53E-04	9.77E-05	1.24E-04	1.24E-04	1.13E-04	3.61E-04	3.58E-04	3.23E-04	2.12E-04	4.14E-05	2024	0.004304282	8.45E-04	2026	Non Res	n	n		
553937.22_4172811.6_	553937.22	4172811.6	1.5	4.43E-03	4.46E-03	2.76E-03	3.19E-03	5.70E-04	3.53E-04	2.29E-04	1.75E-03	2.44E-04	9.42E-05	1.20E-04	1.20E-04	1.09E-04	3.48E-04	3.44E-04	3.11E-04	2.04E-04	3.99E-05	2024	0.004149964	8.15E-04	2026	Non Res	n	n		
553957.22_4172811.6_	553957.22	4172811.6	1.5	4.67E-03	4.30E-03	2.66E-03	3.08E-03	5.50E-04	3.40E-04	2.21E-04	1.84E-03	2.35E-04	9.08E-05	1.16E-04	1.16E-04	1.05E-04	3.36E-04	3.32E-04	3.00E-04	1.97E-04	3.85E-05	2024	0.004003429	7.86E-04	2026	Non Res	n	n		
553977.22_4172811.6_	553977.22	4172811.6	1.5	4.92E-03	4.15E-03	2.57E-03	2.97E-03	5.31E-04	3.28E-04	2.13E-04	1.94E-03	2.27E-04	8.75E-05	1.12E-04	1.12E-04	1.01E-04	3.24E-04	3.20E-04	2.89E-04	1.90E-04	3.71E-05	2024	0.003861253	7.58E-04	2026	Non Res	n	n		
553997.22_4172811.6_	553997.22	4172811.6	1.5	5.18E-03	4.00E-03	2.48E-03	2.86E-03	5.12E-04	3.16E-04	2.05E-04	2.04E-03	2.19E-04	8.43E-05	1.08E-04	1.08E-04	9.74E-05	3.12E-04	3.08E-04	2.78E-04	1.83E-04	3.57E-05	2024	0.003722654	7.30E-04	2026	Non Res	n	n		
554017.22_4172811.6_	554017.22	4172811.6	1.5	5.45E-03	3.86E-03	2.39E-03	2.76E-03	4.93E-04	3.04E-04	1.97E-04	2.15E-03	2.11E-04	8.12E-05	1.04E-04	1.04E-04	9.38E-05	3.01E-04	2.97E-04	2.68E-04	1.76E-04	3.44E-05	2024	0.003584688	7.03E-04	2026	Non Res	n	n		
554037.22_4172811.6_	554037.22	4172811.6	1.5	5.73E-03	3.72E-03	2.30E-03	2.66E-03	4.75E-04	2.93E-04	1.90E-04	2.26E-03	2.03E-04	7.82E-05	1.00E-04	1.00E-04	9.03E-05	2.90E-04	2.86E-04	2.58E-04	1.69E-04	3.31E-05	2024	0.003451228	6.77E-04	2026	Non Res	n	n		
554057.22_4172811.6_	554057.22	4172811.6	1.5	6.02E-03	3.58E-03	2.21E-03	2.56E-03	4.57E-04	2.82E-04	1.83E-04	2.38E-03	1.95E-04	7.52E-05	9.66E-05	9.66E-05	8.69E-05	2.79E-04	2.75E-04	2.48E-04	1.63E-04	3.18E-05	2024	0.003318744	6.51E-04	2026	Non Res	n	n		
554077.22_4172811.6_	554077.22	4172811.6	1.5	6.32E-03	3.45E-03	2.13E-03	2.46E-03	4.40E-04	2.71E-04	1.76E-04	2.50E-03	1.88E-04	7.23E-05	9.29E-05	9.29E-05	8.36E-05	2.68E-04	2.65E-04	2.38E-04	1.57E-04	3.06E-05	2024	0.003192435	6.26E-04	2026	Non Res	n	n		
554097.22_4172811.6_	554097.22	4172811.6	1.5	6.64E-03	3.32E-03	2.05E-03	2.37E-03	4.23E-04	2.61E-04	1.69E-04	2.63E-03	1.81E-04	6.95E-05	8.93E-05	8.93E-05	8.04E-05	2.58E-04	2.55E-04	2.29E-04	1.51E-04	2.94E-05	2024	0.003070354	6.02E-04	2026	Non Res	n	n		
554117.22_4172811.6_	554117.22	4172811.6	1.5	6.97E-03	3.19E-03	1.97E-03	2.28E-03	4.07E-04	2.51E-04	1.63E-04	2.76E-03	1.74E-04	6.68E-05	8.59E-05	8.59E-05	7.73E-05	2.48E-04	2.45E-04	2.20E-04	1.45E-04	2.83E-05	2024	0.002952907	5.79E-04	2026	Non Res	n	n		
554137.22_4172811.6_	554137.22	4172811.6	1.5	7.31E-03	3.06E-03	1.89E-03	2.19E-03	3.91E-04	2.41E-04	1.57E-04	2.89E-03	1.67E-04	6.42E-05	8.25E-05	8.25E-05	7.43E-05	2.38E-04	2.35E-04	2.11E-04	1.39E-04	2.72E-05	2024	0.002837883	5.56E-04	2026	Non Res	n	n		
554157.22_4172811.6_	554157.22	4172811.6	1.5	7.68E-03	2.93E-03	1.81E-03	2.10E-03	3.75E-04	2.31E-04	1.51E-04	3.04E-03	1.60E-04	6.17E-05	7.92E-05	7.92E-05	7.13E-05	2.28E-04	2.26E-04	2.03E-04	1.34E-04	2.61E-05	2024	0.002723853	5.34E-04	2026	Non Res	n	n		
554177.22_4172811.6_	554177.22	4172811.6	1.5	8.07E-03	2.81E-03	1.74E-03	2.01E-03	3.60E-04	2.22E-04	1.45E-04	3.19E-03	1.54E-04	5.92E-05	7.60E-05	7.60E-05	6.84E-05	2.19E-04	2.

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

With Pipeline

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{DPM}	SI (C_{DPM}/REL)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
			smelter grid's lookup																									
54																												
553277.22_4172851.6_	553277.22	4172851.6	1.5	7.62E-03	3.05E-02	1.34E-02	1.48E-02	1.61E-03	9.25E-04	7.19E-04	3.10E-03	7.83E-04	3.87E-04	2.71E-04	2.71E-04	2.46E-04	2.90E-03	2.88E-03	5.03E-03	4.12E-03	8.93E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
553297.22_4172851.6_	553297.22	4172851.6	1.5	7.50E-03	2.64E-02	1.19E-02	1.35E-02	1.63E-03	9.13E-04	7.13E-04	3.06E-03	7.79E-04	3.67E-04	2.65E-04	2.65E-04	2.41E-04	2.45E-03	2.35E-03	4.86E-03	4.09E-03	8.88E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
553317.22_4172851.6_	553317.22	4172851.6	1.5	7.64E-03	2.96E-02	1.31E-02	1.46E-02	1.67E-03	9.32E-04	7.22E-04	3.12E-03	7.82E-04	3.64E-04	2.73E-04	2.73E-04	2.48E-04	2.40E-03	2.39E-03	3.66E-03	2.90E-03	6.27E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
553337.22_4172851.6_	553337.22	4172851.6	1.5	7.73E-03	2.80E-02	1.26E-02	1.44E-02	1.73E-03	9.42E-04	7.34E-04	3.17E-03	7.97E-04	3.67E-04	2.69E-04	2.69E-04	2.45E-04	2.17E-03	2.15E-03	3.15E-03	2.47E-03	5.31E-04	2044	0.027966163	5.60E-03	2026	Non Res	n	n
553357.22_4172851.6_	553357.22	4172851.6	1.5	7.81E-03	2.48E-02	1.10E-02	1.30E-02	1.80E-03	9.56E-04	7.47E-04	3.23E-03	8.13E-04	3.34E-04	2.68E-04	2.67E-04	2.44E-04	2.03E-03	2.02E-03	2.80E-03	2.16E-03	4.64E-04	2024	0.024823004	4.97E-03	2026	Non Res	n	n
553377.22_4172851.6_	553377.22	4172851.6	1.5	7.91E-03	2.15E-02	9.79E-03	1.18E-02	1.78E-03	9.45E-04	7.33E-04	3.17E-03	7.96E-04	3.04E-04	2.67E-04	2.67E-04	2.43E-04	1.95E-03	1.94E-03	2.51E-03	1.93E-03	4.16E-04	2024	0.021473934	4.29E-03	2026	Non Res	n	n
553397.22_4172851.6_	553397.22	4172851.6	1.5	7.25E-03	1.95E-02	9.10E-03	1.10E-02	1.67E-03	8.02E-04	6.91E-04	2.96E-03	7.46E-04	3.10E-04	2.64E-04	2.64E-04	2.41E-04	1.82E-03	1.80E-03	1.94E-03	1.37E-03	2.90E-04	2024	0.019524501	3.90E-03	2026	Non Res	n	n
553417.22_4172851.6_	553417.22	4172851.6	1.5	6.82E-03	1.74E-02	8.35E-03	1.01E-02	1.57E-03	8.60E-04	6.49E-04	2.75E-03	6.97E-04	2.96E-04	2.62E-04	2.62E-04	2.37E-04	1.68E-03	1.68E-03	1.75E-03	1.16E-03	2.44E-04	2024	0.017490445	3.48E-03	2026	Non Res	n	n
553437.22_4172851.6_	553437.22	4172851.6	1.5	6.54E-03	1.58E-02	7.72E-03	9.40E-03	1.51E-03	8.31E-04	6.23E-04	2.61E-03	6.67E-04	2.82E-04	2.60E-04	2.60E-04	2.35E-04	1.58E-03	1.58E-03	1.51E-03	1.01E-03	2.11E-04	2024	0.015768497	3.15E-03	2026	Non Res	n	n
553457.22_4172851.6_	553457.22	4172851.6	1.5	6.24E-03	1.44E-02	7.20E-03	8.78E-03	1.44E-03	8.01E-04	5.92E-04	2.48E-03	6.32E-04	2.68E-04	2.51E-04	2.51E-04	2.26E-04	1.47E-03	1.46E-03	1.36E-03	8.94E-04	1.86E-04	2024	0.01457146	2.87E-03	2026	Non Res	n	n
553477.22_4172851.6_	553477.22	4172851.6	1.5	5.91E-03	1.31E-02	6.71E-03	8.18E-03	1.35E-03	7.65E-04	5.58E-04	2.32E-03	5.91E-04	2.54E-04	2.46E-04	2.46E-04	2.21E-04	1.37E-03	1.36E-03	1.23E-03	7.98E-04	1.65E-04	2024	0.013123656	2.62E-03	2026	Non Res	n	n
553497.22_4172851.6_	553497.22	4172851.6	1.5	5.58E-03	1.21E-02	6.38E-03	7.70E-03	1.28E-03	7.33E-04	5.26E-04	2.16E-03	5.56E-04	2.44E-04	2.41E-04	2.41E-04	2.20E-04	1.28E-03	1.27E-03	1.11E-03	7.13E-04	1.47E-04	2024	0.012134258	2.43E-03	2026	Non Res	n	n
553517.22_4172851.6_	553517.22	4172851.6	1.5	5.31E-03	1.12E-02	6.01E-03	7.28E-03	1.20E-03	7.00E-04	4.94E-04	2.01E-03	5.20E-04	2.34E-04	2.37E-04	2.37E-04	2.17E-04	1.17E-03	1.17E-03	9.98E-04	6.43E-04	1.33E-04	2024	0.011128918	2.22E-03	2026	Non Res	n	n
553537.22_4172851.6_	553537.22	4172851.6	1.5	4.99E-03	1.03E-02	5.69E-03	6.77E-03	1.14E-03	6.74E-04	4.69E-04	1.90E-03	4.92E-04	2.23E-04	2.32E-04	2.31E-04	2.11E-04	1.09E-03	1.08E-03	9.07E-04	5.67E-04	1.15E-04	2024	0.010342257	2.07E-03	2026	Non Res	n	n
553557.22_4172851.6_	553557.22	4172851.6	1.5	4.79E-03	9.74E-03	5.44E-03	6.45E-03	1.10E-03	6.52E-04	4.50E-04	1.80E-03	4.71E-04	2.12E-04	2.26E-04	2.26E-04	2.07E-04	1.02E-03	1.01E-03	8.40E-04	5.22E-04	1.06E-04	2024	0.009741093	1.95E-03	2026	Non Res	n	n
553577.22_4172851.6_	553577.22	4172851.6	1.5	4.59E-03	9.29E-03	5.21E-03	6.15E-03	1.06E-03	6.34E-04	4.31E-04	1.72E-03	4.51E-04	2.02E-04	2.21E-04	2.21E-04	2.02E-04	9.64E-04	9.54E-04	7.79E-04	4.82E-04	9.71E-05	2024	0.009198647	1.84E-03	2026	Non Res	n	n
553597.22_4172851.6_	553597.22	4172851.6	1.5	4.43E-03	8.72E-03	4.99E-03	5.88E-03	1.02E-03	6.16E-04	4.15E-04	1.64E-03	4.32E-04	1.93E-04	2.16E-04	2.16E-04	1.97E-04	8.90E-04	8.84E-04	7.26E-04	4.48E-04	8.97E-05	2024	0.008716177	1.74E-03	2026	Non Res	n	n
553617.22_4172851.6_	553617.22	4172851.6	1.5	4.27E-03	8.23E-03	4.80E-03	5.64E-03	9.90E-04	5.98E-04	4.00E-04	1.58E-03	4.16E-04	1.85E-04	2.12E-04	2.12E-04	1.93E-04	8.35E-04	8.29E-04	6.78E-04	4.17E-04	8.33E-05	2024	0.008287603	1.66E-03	2026	Non Res	n	n
553637.22_4172851.6_	553637.22	4172851.6	1.5	4.13E-03	7.90E-03	4.62E-03	5.42E-03	9.60E-04	5.84E-04	3.86E-04	1.51E-03	4.01E-04	1.77E-04	2.05E-04	2.05E-04	1.87E-04	7.98E-04	7.93E-04	6.35E-04	3.91E-04	7.77E-05	2024	0.007901477	1.58E-03	2026	Non Res	n	n
553657.22_4172851.6_	553657.22	4172851.6	1.5	4.00E-03	7.55E-03	4.46E-03	5.21E-03	9.31E-04	5.70E-04	3.73E-04	1.46E-03	3.87E-04	1.69E-04	2.00E-04	2.00E-04	1.81E-04	7.68E-04	7.63E-04	5.97E-04	3.67E-04	7.27E-05	2024	0.007548843	1.51E-03	2026	Non Res	n	n
553677.22_4172851.6_	553677.22	4172851.6	1.5	3.86E-03	7.21E-03	4.30E-03	5.01E-03	9.04E-04	5.55E-04	3.59E-04	1.40E-03	3.73E-04	1.62E-04	1.95E-04	1.94E-04	1.76E-04	7.39E-04	7.34E-04	5.61E-04	3.45E-04	6.81E-05	2024	0.007211302	1.44E-03	2026	Non Res	n	n
553697.22_4172851.6_	553697.22	4172851.6	1.5	3.75E-03	6.92E-03	4.16E-03	4.84E-03	8.80E-04	5.42E-04	3.48E-04	1.35E-03	3.60E-04	1.55E-04	1.90E-04	1.90E-04	1.71E-04	6.54E-04	6.49E-04	5.30E-04	3.26E-04	6.42E-05	2024	0.006921111	1.38E-03	2026	Non Res	n	n
553717.22_4172851.6_	553717.22	4172851.6	1.5	3.64E-03	6.68E-03	4.03E-03	4.67E-03	8.57E-04	5.30E-04	3.37E-04	1.31E-03	3.49E-04	1.49E-04	1.86E-04	1.86E-04	1.66E-04	6.04E-04	5.99E-04	5.00E-04	3.06E-04	6.05E-05	2024	0.006664277	1.33E-03	2026	Non Res	n	n
553737.22_4172851.6_	553737.22	4172851.6	1.5	3.52E-03	6.38E-03	3.90E-03	4.51E-03	8.34E-04	5.17E-04	3.27E-04	1.26E-03	3.37E-04	1.43E-04	1.79E-04	1.79E-04	1.64E-04	5.81E-04	5.77E-04	4.74E-04	2.93E-04	5.73E-05	2024	0.006378182	1.28E-03	2026	Non Res	n	n
553757.22_4172851.6_	553757.22	4172851.6	1.5	3.42E-03	6.13E-03	3.77E-03	4.38E-03	8.12E-04	5.05E-04	3.17E-04	1.21E-03	3.26E-04	1.37E-04	1.74E-04	1.74E-04	1.59E-04	5.59E-04	5.56E-04	4.48E-04	2.79E-04	5.44E-05	2024	0.006133636	1.23E-03	2026	Non Res	n	n
553777.22_4172851.6_	553777.22	4172851.6	1.5	3.32E-03	5.90E-03	3.65E-03	4.21E-03	7.91E-04	4.94E-04	3.08E-04	1.17E-03	3.16E-04	1.32E-04	1.70E-04	1.70E-04	1.55E-04	5.39E-04	5.35E-04	4.27E-04	2.66E-04	5.17E-05	2024	0.005902138	1.18E-03	2026	Non Res	n	n
553797.22_4172851.6_	553797.22	4172851.6	1.5	3.22E-03	5.69E-03	3.54E-03	4.07E-03	7.71E-04	4.83E-04	2.99E-04	1.13E-03	3.07E-04	1.27E-04	1.66E-04	1.66E-04	1.51E-04	5.21E-04	5.17E-04	4.06E-04	2.54E-04	4.92E-05	2024	0.005683581	1.14E-03	2026	Non Res	n	n
553817.22_4172851.6_	553817.22	4172851.6	1.5	3.13E-03	5.48E-03	3.43E-03	3.94E-03	7.52E-04	4.72E-04	2.90E-04	1.10E-03	2.97E-04	1.22E-04	1.62E-04	1.62E-04	1.47E-04	4.64E-04	4.61E-04	3.87E-04	2.43E-04	4.70E-05	2024	0.005483757	1.10E-03	2026	Non Res	n	n
553837.22_4172851.6_	553837.22	4172851.6	1.5	3.49E-03	3.72E-03	2.82E-03	3.23E-03	8.28E-04	5.42E-04	4.36E-04	1.30E-03	3.54E-04	1.37E-04	1.44E-04	1.44E-04	1.31E-04	1.19E-03	1.19E-03	1.72E-03	1.47E-03	3.46E-04	2024	0.003716876	7.43E-04	2026	Non Res	n	n
553857.22_4172851.6_	553857.22	4172851.6	1.5	3.42E-03	2.94E-03	2.34E-03	2.32E-03	8.65E-04	5.64E-04	4.56E-04	1.37E-03	3.67E-04	1.43E-04	1.48E-04	1.48E-04	1.34E-04	1.31E-03	1.31E-03	2.22E-03	1.75E-03	4.37E-04	2024	0.003878475	7.75E-04	2026	Non Res	n	n
553857.22_4172851.6_	553857.22	4172851.6	1.5	3.90E-03	4.12E-03	3.14E-03	3.53E-03	9.18E-04	5.96E-04	4.81E-04	1.47E-03	6.51E-04	1.51E-04	1.55E-04	1.55E-04	1.41E-04	1.28E-03	1.27E-03	1.78E-03	1.42E-03	2.68E-04	2024	0.004121288	8.24E-04	2026	Non Res	n	n
553877.22_4172851.6_	553877.22	4172851.6	1.5	4.18E-03	4.59E-03	3.76E-03	3.97E-03	9.77E-04	6.34E-04	5.12E-04	1.58E-03	7.24E-04	1.58E-04	1.63E-04	1.63E-04	1.48E-04	1.32E-03	1.32E-03	1.86E-03	1.46E-03	2.44E-04	2024	0.004073461	8.75E-04	2026	Non Res	n	n
553897.22_4172851.6_	553897.22	4172851.6	1.5	4.42E-03	4.60E-03	3.52E-03	3.94E-03	1.03E-03	6.66E-04	5.39E-04	1.68E-03	7.94E-04	1.65E-04	1.69E-04	1.69E-04	1.54E-04	1.36E-03	1.35E-03	1.86E-03	1.48E-03	2.48E-04	2024	0.004602233	9.21E-04	2026	Non Res	n	n
553917.22_4172851.6_	553917.22	4172851.6	1.5	4.83E-03	4.83E-03	3.68E-03	4.11E-03	1.08E-03	6.98E-04	5.66E-04	1.76E-03	8.67E-04	1.72E-04	1.76E-04	1.76E-04	1.60E-04	1.40E-03	1.40E-03	1.94E-03	1.51E-03	2.54E-04	2024	0.004828334	9.66E-04	2026	Non Res	n	n
553937.22_4172851.6_	553937.22	4172851.6	1.5	4.94E-03	5.08E-03	3.88E-03	4.31E-03	1.14E-03	7.35E-04	5.96E-04	1.90E-03	9.52E-04	1.79E-04	1.82E-04	1.82E-04	1.66E-04	1.43E-03	1.43E-03	1.95E-03	1.56E-03	2.60E-04	2024	0.005075003	1.02E-03	2026	Non Res	n	n
553957.22_4172851.6_	553957.22	4172851.6	1.5	5.23E-03	5.34E-03	4.07E-03	4.51E-03	1.20E-03	7.65E-04	6.28E-04	2.01E-03	1.05E-03	1.85E-04	1.88E-04	1.88E-04	1.72E-04	1.47E-03	1.47E-03	1.95E-03	1.56E-03	2.66E-04	2024	0.005253107	1.07E-03	2026	Non Res	n	n
553977.22_4172851.6_	553977.22	4172851.6	1.5	5.53E-03	5.59E-03	4.26E-03	4.73E-03	1.26E-03	8.01E-04	6.60E-04	2.14E-03	1.18E-03	1.91E-04	1.94E-04	1.94E-04	1.77E-04	1.51E-03	1.51E-03	1.96E-03	1.56E-03	2.72E-04	2024	0.005527094	1.11E-03	2026	Non Res	n	n
553997.22_4172851.6_	553997.22	4172851.6	1.5	5.83E-03	5.84E-03	4.46E-03	4.95E-03	1.32E-03	8.38E-04	6.92E-04	2.27E-03	1.31E-03	1.97E-04	1.99E-04	1.99E-04	1.81E-04	1.55E-03	1.55E-03	1.96E-03	1.56E-03	2.77E-04	2024	0.005965245	1.19E-03	2026	Non Res	n	n
554017.22_4172851.6_	554017.22	4172851.6	1.5	6.13E-03	6.09E-03	4.65E-03	5.16E-03	1.38E-03	8.75E-04	7.24E-04	2.41E-03	1.44E-03	2.03E-04	2.04E-04	2.04E-04	1.86E-04	1.59E-03	1.59E-03	1.96E-03	1.56E-03	2.83E-04	2024	0.006201744	1.24E-03	2026	Non Res	n	n
554037.22_4172851.6_	554037.22	4172851.6	1.5	6.43E-03	6.34E-03	4.85E-03	5.37E-03	1.44E-03	9.13E-04	7.56E-04	2.54E-03	1.57E-03	2.09E-04	2.09E-04	2.09E-04	1.91E-04	1.63E-03	1.63E-03	1.96E-03	1.56E-03	2.89E-04	2024	0.006458238	1.29E-03	2026	Non Res	n	n
554057.22_4172851.6_	554057.22	4172851.6	1.5	6.73E-03	6.58E-03	5.08E-03	5.58E-03	1.50E-03	9.51E-04	7.88E-04	2.67E-03	1.70E-03	2.15E-04	2.14E-04	2.14E-04	1.96E-04	1.67E-03	1.67E-03	1.96E-03	1.56E-03	2.95E-04	2024	0.006715483	1.34E-03	2026	Non Res	n	n
554077.22_4172851.6_	554077.22	4172851.6	1.5	7.03E-03	6.82E-03	5.29E-03	5.79E-03	1.56E-03	9.88E-04	8.20E-04	2.80E-03	1.83E-03	2.21E-04	2.19E-04	2.19E-04	2.01E-04	1.71E-03	1.71E-03	1.96E-03	1.56E-03	2.98E-04	2024	0.006972261	1.39E-03	2026	Non Res	n	n
554097.22_4172851.6_	554097.22	4172851.6	1.5	7.32E-03	7.06E-03	5.49E-03	5.99E-03	1.62E-03	1.02E-03	8.51E-04	2.92E-03	1.96E-03	2.27E-04	2.24E-04	2.24E-04	2.06E-04	1.75E-03	1.75E-03	1.96E-03	1.56E-03	3.01E-04	2024	0.007263523	1.45E-03	2026	Non Res	n	n
554117.22_4172851.6_	554117.22	4172851.6	1.5	7.61E-03	7.29E-03	5.69E-03	6.18E-03	1.68E-03	1.05E-03	8.81E-04	3.03E-03	2.09E-03	2.33E-04	2.29E-04	2.29E-04	2.11E-04	1.79E-03	1.79E-03	1.96E-03	1.56E-03	3.04E-04	2024	0.007553642	1.51E-03	2026	Non Res	n	n
554137.22_4172851.6_	554137.22	4172851.6	1.5	7.89E-03	7.51E-03	5.89E-03	6.38E-03	1.74E-03	1.09E-03	9.11E-04	3.13E-03	2.22E-03	2.39E-04	2.34E-04	2.34E-04	2.16E-04	1.83E-03	1.83E-03	1.96E-03	1.56E-03	3.07E-04	2024	0.007847406	1.57E-03	2026	Non Res	n	n
554157.22_4172851.6_	554157.22	4172851.6	1.5	8.17E-03	7.73E-03	6.09E-03	6.58E-03	1.80E-03	1.13E-03	9.41E-04	3.23E-03	2.35E-03	2.45E-04	2.39E-04	2.39E-04	2.21E-04	1.87E-03	1.87E-03	1.96E-03	1.56E-03	3.10E-04	2024	0.008141229	1.63E-03	2026	Non Res	n	n
554177.22_4172851.6_	554177.22	4172851.6	1.5	8.45E-03	7.95E-03	6.29E-03	6.78E-03	1.86E-03	1.17E-03	9.71E-04	3.33E-03	2.48E-03	2.51E-04	2.44E-04	2.44E-04	2.26E-04	1.91E-03	1.91E-03	1.96E-03	1.56E-03	3.13E-04	2024	0.008434435	1.69E-03	2026	Non Res	n	n
554197.22_4172851.6_	554197.22	4172851.6	1.5	8.73E-03	8.17E-03	6.49E-03	6.98E-03	1.92E-03	1.21E-03	1.00E-03	3.43E-03	2.61E-03	2.57E-04	2.49E-04	2.49E-04	2.31E-04	1.95E-03	1.95E-03	1.96E-03	1.56E-03	3.16E-04	2024	0.008727727	1.75E-03	2026	Non Res	n	n
554217.22_4172851.6_	554217.22	4172851.6	1.5	9.01E-03	8.39E-03	6.69E-03	7.18E-03	1.98E-03	1.25E-03	1.03E-03	3.53E-03	2.74E-03	2.63E-04	2.54E-04	2.54E-04	2.36E-04	1.99E-03	1.99E-03	1.96E-03	1.56E-03	3.19E-04	2024	0.009021021	1.80E-03	2026	Non Res	n	n
554237.22_4172851.6_	554237.22	4172851.6	1.5	9.29E-03	8.61E-03	6.89E-03	7.38E-03	2.04E-03	1.29E-03	1.06E-03	3.63E-03	2.87E-03	2.69E-04	2.59E-04	2.59E-04	2.41E-04	2.03E-03	2.03E-03	1.96E-03	1.56E-03	3.22E-04	2024	0.009314813	1.86E-03	2026	Non Res	n	n
554257.22_4172851.6_	554257.22	4172851.6	1.5	9.57E-03	8.83E-03	7.09E-03	7.58E-03	2.10E-03	1.33E-03	1.09E-03	3.73E-03	3.00E-03	2.75E-04	2.64E-04	2.64E-04	2.46E-04	2.07E-03	2.07E-03	1.96E-03	1.56E-03	3.25E-04	2024	0.009604607	1.92E-03	2026	Non Res	n	n
554277.22_4172851.6_	554277.22	4172851.6	1.5	9.85E-03	9.05E-03	7.29E-03	7.78E-03	2.16E-03	1.37E-03	1.12E-03	3.83E-03	3.13E-03	2.81E-04	2.69E-04	2.69E-04	2.51E-04	2.11E-03	2.11E-03	1.96E-03	1.56E-03	3.28E-04	2024	0.009894947	1.98E-03	2026	Non Res	n	n
554297.22_4172851.6_	554297.22	4172851.6	1.5	1.01E-02	9.27E-03	7.49E-03	7.98E-03	2.22E-03	1.41E-03	1.15E-03	3.93E-03	3.26E-03	2.87E-04	2.74E-04	2.74E-04	2.56E-04	2.15E-03	2.15E-03	1.96E-03	1.56E-03	3.31E-04	2024	0.010184183	2.03E-03	2026	Non Res	n	n
554317.22_4172851.6_	554317.22	4172851.6	1.5	1.04E-02	9.49E-03	7.69E-03	8.18E-03	2.28E-03	1.45E-03	1.18E-03	4.03E-03	3.39E-03	2.93E-04	2.79E-04	2.79E-04	2.61E-04	2.19E-03	2.19E-03	1.96E-03	1.56E-03	3.34E-04	2024	0.010473286	2.09E-03	2026	Non Res	n	n
554337.22_4172851.6_	554337.22	4172851.6	1.5	1.07E-02	9.71E-03	7.89E-03	8.38E-03	2.34E-03	1.49E-03	1.21E-03	4.13E-03	3.52E-03	2.99E-04	2.84E-04	2.84E-04	2.66E-04	2.23E-03	2.23E-03	1.96E-03	1.56E-03	3.37E-04	2024	0.010744493	2.15E-03	2026	Non Res	n	n
554357.22_4172851.6_	554357.22	4172851.6	1.5	1.10E-02	9.93E-03	8.09E-03	8.58E-03	2.40E-03	1.53E-03	1.24E-03	4.23E-03	3.65E-03	3.05E-04	2.89E-04	2.89E-04	2.71E-04	2.27E-03	2.27E-03	1.96E-03	1.56E-03	3.40E-04	2024	0.011015148	2.20E-03	2026	Non Res	n	n
554377.22_4172851.6_	554377.22	4172851.6	1.5	1.13E-02	1.01E-02	8.29E-03	8.78E-03	2.46E-03	1.57E-03	1.27E-03	4.33E-03	3.78E-03	3.11E-04	2.94E-04	2.94E-04	2.76E-04	2.31E-03	2.31E-03	1.96E-03	1.56E-03	3.43E-04	2024	0.011283286	2.26E-03	2026	Non Res	n	n
554397.22_4172851.6_	554397.22	4172851.6	1.5	1.16E-02	1.03E-02	8.49E-03	8.98E-03	2.52E-03	1.61E-03	1.30E-03	4.43E-03	3.91E-03	3.17E-04	2.99E-04	2.99E-04	2.81E-04	2.35E-03	2.35E-03	1.96E-03	1.56E-03	3.46E-04	2024	0.011550286	2.31E-03	2026	Non Res	n	n
554417.22_4172851.6_	554417.22	4172851.6	1.5	1.19E-02	1.05E-02	8.69E-03	9.18E-03	2.58E-03	1.65E-03	1.33E-03	4.53E-03	4.04E-03	3.23E-04	3.04E-04	3.04E-04	2.86E-04	2.39E-03	2.39E-03	1.96E-03	1.56E-03	3.49E-04	2024	0.011817817	2.36E-03	2026	Non Res	n	n
554437.22_4172851.6_	554437.22	4172851.6	1.5	1.22E-02	1.07E-02	8.89E-03	9.38E-03	2.64E-03	1.69E-03	1.36E-03	4.63E-03	4.17E-03	3.29E-04	3.09E-04	3.09E-04	2.91E-04	2.43E-03	2.43E-03	1.96E-03	1.56E-03	3.52E-04	2024	0.012085085	2.42E-03	2026	Non Res	n	n
554457.22_4172851.6_	554457.22	4172851.6	1.5	1.25E-02	1.09E-02	9.09E-03	9.58E-03	2.70E-03	1.73E-03	1.39E-03	4.73E-03	4.30E-03	3.35E-04	3.14E-04	3.14E-04	2.96E-04	2.47E-03	2.47E-03	1.96E-03	1.56E-03	3.55E-04	2024	0.012352475	2.47E-03	2026	Non Res	n	n
554477.22_4172851.6_	554477.22	4172851.6	1.5	1.28E-02	1.11E-02	9.29E-03	9.78E-03	2.76E-03	1.77E-03	1.42E-03	4.83E-03	4.43E-03	3.41E-04	3.19E-04	3.19E-04	3.01E-04	2.51E-03	2.51E-03	1.96E-03	1.56E-03	3.58E-04	2024	0.012619619	2.52E-03	2026	Non Res	n	n
554497.22_4172851.6_	554497.22	4172851.6	1.5	1.31E-02	1.13E-02	9.49E-03	9.98E-03	2.82E-03	1.81E-03	1.45E-03	4.93E-03	4.56E-03	3.47E-04	3.24E-04	3.24E-04	3.06E-04	2.55E-03	2.55E-03	1.96E-03	1.56E-03	3.61E-04	2024	0.012886962	2.58E-03	2026	Non Res	n	n
554517.22_4172851.6_	554517.22	4172851.6	1.5	1.34E-02	1.15E-02	9.69E-03	1.02E-02	2.88E-03	1.85E-03	1.48E-03	5.03E-03	4.69E-03	3.53E-04	3.29E-04	3.29E-04	3.11E-04	2.59E-03	2.59E-03	1.96E-03	1.56E-03	3.64E-04	2024	0.013154405	2.63E-03	2026	Non Res	n	n
554537.22_4172851.6_	554537.22	4172851.6	1.5	1.37E-02	1.17E-02	9.89E-03	1.04E-02	2.94E-03	1.89E-03	1.51E-03	5.13E-03	4.82E-03	3.59E-04	3.34E-04	3.34E-04	3.16E-04	2.63E-03	2.63E-03	1.96E-03	1.56E-03	3.67E-04	2024	0.013422848	2.68E-03	2026	Non Res	n	n
554557.22_4172851.6_	554557.22	4172851.6	1.5	1.40E-02	1.19E-02	1.01E-02	1.06E-02	3.00E-03	1.93E-03	1.54E-03	5.23E-03	4.95E-03	3.65E-04	3.39E-04	3.39E-04	3.21E-04	2.67E-03	2.67E-03	1.96E-03	1.56E-03	3.70E-04	2024	0.013691092	2.74E-03	2026	Non Res	n	n
554577.22_4172851.6_	554577.22	4172851.6	1.5	1.43E-02	1.21E-02	1.03E-02	1.08E-

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

					With Pipeline																												
				2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year											
lookup	X (UTM)	Y (UTM)	Z (m)	smaller gh's lookup																			MAX C_{DPM}	Int C_{DPM}/RE1	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)					
54																																	
553697.22_4172891.6_	553697.22	4172891.6	1.5	3.80E-03	6.99E-03	4.28E-03	4.89E-03	8.86E-04	5.55E-04	3.41E-04	1.31E-03	3.53E-04	1.51E-04	1.94E-04	1.94E-04	1.78E-04	6.69E-04	6.44E-04	4.97E-04	2.88E-04	5.58E-05	2024	0.00496158	1.31E-03	2026	Non Res	n	n					
553717.22_4172891.6_	553717.22	4172891.6	1.5	3.68E-03	6.67E-03	4.13E-03	4.71E-03	8.62E-04	5.42E-04	3.30E-04	1.26E-03	3.42E-04	1.45E-04	1.88E-04	1.88E-04	1.72E-04	6.27E-04	6.19E-04	4.68E-04	2.76E-04	5.25E-05	2024	0.00467429	1.31E-03	2026	Non Res	n	n					
553737.22_4172891.6_	553737.22	4172891.6	1.5	3.57E-03	6.41E-03	3.99E-03	4.55E-03	8.39E-04	5.29E-04	3.20E-04	1.22E-03	3.31E-04	1.40E-04	1.83E-04	1.83E-04	1.67E-04	5.88E-04	5.84E-04	4.44E-04	2.61E-04	5.02E-05	2024	0.00440239	1.28E-03	2026	Non Res	n	n					
553757.22_4172891.6_	553757.22	4172891.6	1.5	3.46E-03	6.15E-03	3.84E-03	4.38E-03	8.17E-04	5.16E-04	3.10E-04	1.18E-03	3.20E-04	1.34E-04	1.77E-04	1.77E-04	1.62E-04	5.51E-04	5.49E-04	4.20E-04	2.46E-04	4.77E-05	2024	0.00415714	1.21E-03	2026	Non Res	n	n					
553777.22_4172891.6_	553777.22	4172891.6	1.5	3.35E-03	5.92E-03	3.73E-03	4.25E-03	7.95E-04	5.04E-04	3.01E-04	1.14E-03	3.11E-04	1.30E-04	1.72E-04	1.72E-04	1.57E-04	5.20E-04	5.17E-04	3.99E-04	2.38E-04	4.55E-05	2024	0.00392074	1.18E-03	2026	Non Res	n	n					
553797.22_4172891.6_	553797.22	4172891.6	1.5	3.26E-03	5.70E-03	3.61E-03	4.11E-03	7.75E-04	4.92E-04	2.93E-04	1.10E-03	3.01E-04	1.25E-04	1.67E-04	1.67E-04	1.52E-04	4.90E-04	4.87E-04	3.78E-04	2.26E-04	4.34E-05	2024	0.00370013	1.14E-03	2026	Non Res	n	n					
553817.22_4172891.6_	553817.22	4172891.6	1.5	3.16E-03	5.49E-03	3.49E-03	3.97E-03	7.55E-04	4.79E-04	2.85E-04	1.06E-03	2.92E-04	1.21E-04	1.62E-04	1.62E-04	1.48E-04	4.61E-04	4.58E-04	3.57E-04	2.15E-04	4.14E-05	2024	0.00348186	1.11E-03	2026	Non Res	n	n					
553837.22_4172891.6_	553837.22	4172891.6	1.5	3.05E-03	5.29E-03	3.37E-03	3.83E-03	7.35E-04	4.67E-04	2.78E-04	1.03E-03	2.83E-04	1.17E-04	1.57E-04	1.57E-04	1.43E-04	4.33E-04	4.30E-04	3.36E-04	2.04E-04	3.93E-05	2024	0.00327298	1.08E-03	2026	Non Res	n	n					
553857.22_4172891.6_	553857.22	4172891.6	1.5	2.95E-03	5.09E-03	3.25E-03	3.69E-03	7.14E-04	4.55E-04	2.71E-04	1.00E-03	2.74E-04	1.13E-04	1.53E-04	1.53E-04	1.39E-04	4.07E-04	4.04E-04	3.16E-04	1.94E-04	3.73E-05	2024	0.00307849	1.05E-03	2026	Non Res	n	n					
553877.22_4172891.6_	553877.22	4172891.6	1.5	2.85E-03	4.90E-03	3.13E-03	3.56E-03	6.94E-04	4.43E-04	2.64E-04	9.77E-04	2.66E-04	1.09E-04	1.49E-04	1.49E-04	1.35E-04	3.83E-04	3.80E-04	2.97E-04	1.84E-04	3.54E-05	2024	0.00289422	1.02E-03	2026	Non Res	n	n					
553897.22_4172891.6_	553897.22	4172891.6	1.5	2.76E-03	4.72E-03	3.02E-03	3.44E-03	6.75E-04	4.32E-04	2.57E-04	9.51E-04	2.58E-04	1.06E-04	1.45E-04	1.45E-04	1.31E-04	3.61E-04	3.58E-04	2.80E-04	1.74E-04	3.36E-05	2024	0.00272744	9.91E-04	2026	Non Res	n	n					
553917.22_4172891.6_	553917.22	4172891.6	1.5	2.68E-03	4.56E-03	2.92E-03	3.33E-03	6.57E-04	4.21E-04	2.50E-04	9.26E-04	2.51E-04	1.03E-04	1.41E-04	1.41E-04	1.27E-04	3.41E-04	3.38E-04	2.64E-04	1.65E-04	3.19E-05	2024	0.00257256	9.61E-04	2026	Non Res	n	n					
553937.22_4172891.6_	553937.22	4172891.6	1.5	2.61E-03	4.41E-03	2.83E-03	3.23E-03	6.40E-04	4.11E-04	2.44E-04	9.02E-04	2.44E-04	1.00E-04	1.38E-04	1.38E-04	1.24E-04	3.22E-04	3.19E-04	2.49E-04	1.56E-04	3.02E-05	2024	0.00243072	9.32E-04	2026	Non Res	n	n					
553957.22_4172891.6_	553957.22	4172891.6	1.5	2.54E-03	4.27E-03	2.75E-03	3.13E-03	6.23E-04	4.00E-04	2.38E-04	8.78E-04	2.37E-04	9.77E-05	1.34E-04	1.34E-04	1.21E-04	3.04E-04	3.01E-04	2.35E-04	1.47E-04	2.85E-05	2024	0.00229384	9.04E-04	2026	Non Res	n	n					
553977.22_4172891.6_	553977.22	4172891.6	1.5	2.47E-03	4.14E-03	2.67E-03	3.04E-03	6.06E-04	3.89E-04	2.31E-04	8.54E-04	2.30E-04	9.50E-05	1.30E-04	1.30E-04	1.18E-04	2.87E-04	2.84E-04	2.22E-04	1.39E-04	2.69E-05	2024	0.00216498	8.77E-04	2026	Non Res	n	n					
553997.22_4172891.6_	553997.22	4172891.6	1.5	2.40E-03	4.02E-03	2.59E-03	2.95E-03	5.89E-04	3.78E-04	2.24E-04	8.30E-04	2.23E-04	9.23E-05	1.26E-04	1.26E-04	1.14E-04	2.71E-04	2.68E-04	2.09E-04	1.31E-04	2.54E-05	2024	0.00204329	8.51E-04	2026	Non Res	n	n					
554017.22_4172891.6_	554017.22	4172891.6	1.5	2.33E-03	3.91E-03	2.51E-03	2.87E-03	5.72E-04	3.67E-04	2.18E-04	8.06E-04	2.16E-04	8.96E-05	1.22E-04	1.22E-04	1.10E-04	2.56E-04	2.53E-04	1.97E-04	1.24E-04	2.40E-05	2024	0.00192927	8.26E-04	2026	Non Res	n	n					
554037.22_4172891.6_	554037.22	4172891.6	1.5	2.26E-03	3.80E-03	2.44E-03	2.79E-03	5.56E-04	3.57E-04	2.12E-04	7.83E-04	2.09E-04	8.70E-05	1.18E-04	1.18E-04	1.07E-04	2.42E-04	2.39E-04	1.86E-04	1.17E-04	2.27E-05	2024	0.00182191	8.02E-04	2026	Non Res	n	n					
554057.22_4172891.6_	554057.22	4172891.6	1.5	2.19E-03	3.69E-03	2.37E-03	2.71E-03	5.40E-04	3.47E-04	2.06E-04	7.60E-04	2.03E-04	8.45E-05	1.15E-04	1.15E-04	1.04E-04	2.29E-04	2.26E-04	1.76E-04	1.11E-04	2.15E-05	2024	0.00172421	7.79E-04	2026	Non Res	n	n					
554077.22_4172891.6_	554077.22	4172891.6	1.5	2.13E-03	3.58E-03	2.30E-03	2.63E-03	5.24E-04	3.37E-04	2.00E-04	7.38E-04	1.97E-04	8.21E-05	1.12E-04	1.12E-04	1.01E-04	2.16E-04	2.13E-04	1.66E-04	1.05E-04	2.03E-05	2024	0.00162884	7.56E-04	2026	Non Res	n	n					
554097.22_4172891.6_	554097.22	4172891.6	1.5	2.06E-03	3.47E-03	2.23E-03	2.55E-03	5.08E-04	3.27E-04	1.94E-04	7.16E-04	1.91E-04	7.97E-05	1.09E-04	1.09E-04	9.79E-05	2.04E-04	2.01E-04	1.57E-04	9.92E-05	1.92E-05	2024	0.00153847	7.34E-04	2026	Non Res	n	n					
554117.22_4172891.6_	554117.22	4172891.6	1.5	1.99E-03	3.36E-03	2.16E-03	2.47E-03	4.92E-04	3.17E-04	1.88E-04	6.94E-04	1.85E-04	7.73E-05	1.06E-04	1.06E-04	9.49E-05	1.93E-04	1.90E-04	1.48E-04	9.38E-05	1.81E-05	2024	0.00145183	7.12E-04	2026	Non Res	n	n					
554137.22_4172891.6_	554137.22	4172891.6	1.5	1.92E-03	3.25E-03	2.09E-03	2.39E-03	4.77E-04	3.07E-04	1.82E-04	6.73E-04	1.79E-04	7.49E-05	1.03E-04	1.03E-04	9.19E-05	1.83E-04	1.80E-04	1.40E-04	8.87E-05	1.71E-05	2024	0.00137016	6.91E-04	2026	Non Res	n	n					
554157.22_4172891.6_	554157.22	4172891.6	1.5	1.86E-03	3.15E-03	2.02E-03	2.31E-03	4.62E-04	2.97E-04	1.76E-04	6.52E-04	1.73E-04	7.25E-05	1.00E-04	1.00E-04	8.90E-05	1.73E-04	1.71E-04	1.33E-04	8.41E-05	1.62E-05	2024	0.00129316	6.71E-04	2026	Non Res	n	n					
554177.22_4172891.6_	554177.22	4172891.6	1.5	1.80E-03	3.05E-03	1.96E-03	2.24E-03	4.48E-04	2.88E-04	1.71E-04	6.32E-04	1.68E-04	7.02E-05	9.72E-05	9.72E-05	8.62E-05	1.64E-04	1.62E-04	1.26E-04	7.96E-05	1.53E-05	2024	0.00122004	6.51E-04	2026	Non Res	n	n					
554197.22_4172891.6_	554197.22	4172891.6	1.5	1.74E-03	2.95E-03	1.90E-03	2.17E-03	4.34E-04	2.79E-04	1.65E-04	6.12E-04	1.63E-04	6.79E-05	9.41E-05	9.41E-05	8.34E-05	1.55E-04	1.53E-04	1.19E-04	7.53E-05	1.45E-05	2024	0.00115127	6.31E-04	2026	Non Res	n	n					
554217.22_4172891.6_	554217.22	4172891.6	1.5	1.68E-03	2.85E-03	1.84E-03	2.10E-03	4.20E-04	2.70E-04	1.59E-04	5.92E-04	1.58E-04	6.57E-05	9.11E-05	9.11E-05	8.07E-05	1.47E-04	1.45E-04	1.13E-04	7.13E-05	1.37E-05	2024	0.00108673	6.11E-04	2026	Non Res	n	n					
554237.22_4172891.6_	554237.22	4172891.6	1.5	1.62E-03	2.75E-03	1.78E-03	2.03E-03	4.06E-04	2.61E-04	1.54E-04	5.72E-04	1.52E-04	6.35E-05	8.81E-05	8.81E-05	7.80E-05	1.40E-04	1.38E-04	1.07E-04	6.75E-05	1.30E-05	2024	0.00102546	5.92E-04	2026	Non Res	n	n					
554257.22_4172891.6_	554257.22	4172891.6	1.5	1.57E-03	2.66E-03	1.72E-03	1.96E-03	3.92E-04	2.52E-04	1.49E-04	5.52E-04	1.47E-04	6.13E-05	8.51E-05	8.51E-05	7.53E-05	1.33E-04	1.31E-04	1.02E-04	6.41E-05	1.24E-05	2024	0.00096819	5.74E-04	2026	Non Res	n	n					
554277.22_4172891.6_	554277.22	4172891.6	1.5	1.52E-03	2.57E-03	1.66E-03	1.89E-03	3.79E-04	2.44E-04	1.44E-04	5.33E-04	1.42E-04	5.92E-05	8.22E-05	8.22E-05	7.27E-05	1.27E-04	1.25E-04	9.75E-05	6.09E-05	1.18E-05	2024	0.00091702	5.57E-04	2026	Non Res	n	n					
554297.22_4172891.6_	554297.22	4172891.6	1.5	1.47E-03	2.48E-03	1.60E-03	1.83E-03	3.66E-04	2.36E-04	1.39E-04	5.15E-04	1.37E-04	5.72E-05	7.94E-05	7.94E-05	7.02E-05	1.21E-04	1.19E-04	9.26E-05	5.78E-05	1.12E-05	2024	0.00086702	5.41E-04	2026	Non Res	n	n					
554317.22_4172891.6_	554317.22	4172891.6	1.5	1.42E-03	2.40E-03	1.55E-03	1.77E-03	3.54E-04	2.28E-04	1.34E-04	4.98E-04	1.32E-04	5.53E-05	7.68E-05	7.68E-05	6.79E-05	1.15E-04	1.13E-04	8.79E-05	5.48E-05	1.06E-05	2024	0.00082034	5.26E-04	2026	Non Res	n	n					
554337.22_4172891.6_	554337.22	4172891.6	1.5	1.37E-03	2.32E-03	1.50E-03	1.71E-03	3.42E-04	2.20E-04	1.30E-04	4.82E-04	1.28E-04	5.34E-05	7.42E-05	7.42E-05	6.56E-05	1.09E-04	1.07E-04	8.34E-05	5.19E-05	1.00E-05	2024	0.00077577	5.12E-04	2026	Non Res	n	n					
554357.22_4172891.6_	554357.22	4172891.6	1.5	1.33E-03	2.24E-03	1.45E-03	1.65E-03	3.31E-04	2.13E-04	1.25E-04	4.66E-04	1.24E-04	5.16E-05	7.17E-05	7.17E-05	6.34E-05	1.04E-04	1.02E-04	7.91E-05	4.92E-05	9.49E-06	2024	0.00073106	4.98E-04	2026	Non Res	n	n					
554377.22_4172891.6_	554377.22	4172891.6	1.5	1.29E-03	2.17E-03	1.40E-03	1.60E-03	3.20E-04	2.06E-04	1.21E-04	4.51E-04	1.20E-04	4.99E-05	6.93E-05	6.93E-05	6.13E-05	9.98E-05	9.78E-05	7.57E-05	4.75E-05	9.17E-06	2024	0.00068715	4.84E-04	2026	Non Res	n	n					
554397.22_4172891.6_	554397.22	4172891.6	1.5	1.25E-03	2.10E-03	1.36E-03	1.55E-03	3.09E-04	2.00E-04	1.17E-04	4.37E-04	1.16E-04	4.83E-05	6.70E-05	6.70E-05	5.92E-05	9.58E-05	9.38E-05	7.26E-05	4.56E-05	8.80E-06	2024	0.00064842	4.70E-04	2026	Non Res	n	n					
554417.22_4172891.6_	554417.22	4172891.6	1.5	1.21E-03	2.03E-03	1.31E-03	1.50E-03	2.98E-04	1.93E-04	1.13E-04	4.22E-04	1.12E-04	4.67E-05	6.48E-05	6.48E-05	5.72E-05	9.18E-05	8.99E-05	6.96E-05	4.37E-05	8.43E-06	2024	0.00062134	4.56E-04	2026	Non Res	n	n					
554437.22_4172891.6_	554437.22	4172891.6	1.5	1.17E-03	1.96E-03	1.27E-03	1.45E-03	2.88E-04	1.87E-04	1.09E-04	4.08E-04	1.08E-04	4.51E-05	6.26E-05	6.26E-05	5.52E-05	8.79E-05	8.61E-05	6.67E-05	4.19E-05	8.08E-06	2024	0.00059747	4.42E-04	2026	Non Res	n	n					
554457.22_4172891.6_	554457.22	4172891.6	1.5	1.13E-03	1.89E-03	1.23E-03	1.40E-03	2.78E-04	1.81E-04	1.05E-04	3.94E-04	1.04E-04	4.35E-05	6.05E-05	6.05E-05	5.33E-05	8.43E-05	8.25E-05	6.40E-05	4.02E-05	7.75E-06	2024	0.00057377	4.29E-04	2026	Non Res	n	n					
554477.22_4172891.6_	554477.22	4172891.6	1.5	1.09E-03	1.82E-03	1.19E-03	1.35E-03	2.68E-04	1.75E-04	1.01E-04	3.80E-04	1.00E-04	4.20E-05	5.84E-05	5.84E-05	5.14E-05	8.09E-05	7.92E-05	6.14E-05	3.86E-05	7.44E-06	2024	0.00055107	4.17E-04	2026	Non Res	n	n					
554497.22_4172891.6_	554497.22	4172891.6	1.5	1.05E-03	1.75E-03	1.15E-03	1.30E-03	2.58E-04	1.69E-04	9.74E-05	3.67E-04	9.64E-05	4.05E-05	5.63E-05	5.63E-05	4.96E-05	7.77E-05	7.61E-05	5.90E-05	3.71E-05	7.15E-06	2024	0.00052966	4.05E-04	2026	Non Res	n	n					
554517.22_4172891.6_	554517.22	4172891.6	1.5	1.01E-03	1.68E-03	1.10E-03	1.25E-03	2.48E-04	1.62E-04	9.36E-05	3.53E-04	9.26E-05	3.89E-05	5.41E-05	5.41E-05	4.77E-05	7.46E-05	7.31E-05	5.67E-05	3.57E-05	6.87E-06	2024	0.00050893	3.94E-04	2026	Non Res	n	n					
554537.22_4172891.6_	554537.22	4172891.6	1.5	9.74E-04	1.62E-03	1.06E-03	1.20E-03	2.39E-04	1.56E-04	9.00E-05	3.40E-04	8.91E-05	3.74E-05	5.21E-05	5.21E-05	4.59E-05	7.18E-05	7.03E-05	5.46E-05	3.44E-05	6.61E-06	2024	0.00048978	3.83E-04	2026	Non Res	n	n					
554557.22_4172891.6_	554557.22	4172891.6	1.5	9.35E-04	1.56E-03	1.02E-03	1.15E-03	2.30E-04	1.50E-04	8.64E-05	3.27E-04	8.56E-05	3.59E-05	5.01E-05	5.01E-05	4.41E-05	6.91E-05	6.76E-05	5.25E-05	3.31E-05	6.36E-06	2024	0.00047134	3.72E-04	2026	Non Res	n	n					
554577.22_4172891.6_	554577.22	4172891.6	1.5	8.97E-04	1.50E-03	9.81E-04	1.10E-03	2.21E-04	1.44E-04	8.29E-05	3.14E-04	8.21E-05	3.44E-05	4.81E-05	4.81E-05	4.23E-05	6.64E-05	6.49E-05	5.04E-05	3.18E-05	6.10E-06	2024	0.00045293	3.61E-04	2026	Non Res	n	n					
554597.22_4172891.6_	554597.22	4172891.6	1.5	8.61E-04	1.44E-03	9.41E-04	1.05E-03	2.12E-04	1.38E-04	7.96E-05	3.01E-04	7.88E-05	3.30E-05	4.62E-05	4.62E-05	4.06E-05	6.38E-05	6.23E-05	4.84E-05	3.05E-05	5.86E-06	2024	0.00043509	3.51E-04	2026	Non Res	n	n					
554617.22_4172891.6_	554617.22	4172891.6	1.5	8.27E-04	1.38E-03	9.04E-04	1.01E-03	2.03E-04	1.33E-04	7.64E-05	2.89E-04	7.56E-05	3.17E-05	4.44E-05	4.44E-05	3.90E-05	6.13E-05	5.98E-05	4.65E-05	2.93E-05	5.63E-06	2024	0.00041784	3.41E-04	2026	Non Res	n	n					
554637.22_4172891.6_	554637.22	4172891.6	1.5	7.94E-04	1.32E-03	8.68E-04	9.68E-04	1.95E-04	1.27E-04	7.34E-05	2.77E-04	7.26E-05	3.04E-05	4.26E-05	4.26E-05	3.74E-05	5.89E-05	5.74E-05	4.46E-05	2.81E-05	5.40E-06	2024	0.00040123	3.31E-04	2026	Non Res	n	n					
554657.22_4172891.6_	554657.22	4172891.6	1.5	7.63E-04	1.27E-03	8.34E-04	9.30E-04	1.87E-04	1.22E-04	7.05E-05	2.66E-04	6.97E-05	2.92E-05	4.09E-05	4.09E-05	3.59E-05	5.66E-05	5.51E-05	4.28E-05	2.70E-05	5.19E-06	2024	0.00038536	3.21E-04	2026	Non Res	n	n					
554677.22_4172891.6_	554677.22	4172891.6	1.5	7.33E-04	1.22E-03	8.01E-04	8.93E-04	1.80E-04	1.17E-04	6.77E-05	2.55E-04	6.69E-05	2.80E-05	3.93E-05	3.93E-05	3.45E-05	5.44E-05	5.29E-05	4.11E-05	2.59E-05	4.98E-06	2024	0.00037016	3.12E-04	2026	Non Res	n	n					
554697.22_4172891.6_	554697.22	4172891.6	1.5	7.04E-04	1.17E-03	7.69E-04	8.57E-04	1.73E-04	1.12E-04	6.50E-05	2.45E-04	6.42E-05	2.69E-05	3.77E-05	3.77E-05	3.31E-05	5.22E-05	5.08E-05	3.94E-05	2.49E-05	4.78E-06	2024	0.00035553	3.03E-04	2026	Non Res	n	n					
554717.22_4172891.6_	554717.22	4172891.6	1.5	6.76E-04	1.12E-03	7.38E-04	8.23E-04	1.66E-04	1.08E-04	6.24E-05	2.35E-04	6.16E-05	2.58E-05	3.62E-05	3.62E-05	3.18E-05	5.01E-05	4.87E-05	3.78E-05	2.39E-05	4.59E-06	2024	0.00034113	2.94E-04	2026	Non Res	n	n					
554737.22_4172891.6_	554737.22	4172891.6	1.5	6.49E-04	1.08E-03	7.08E-04	7.90E-04	1.60E-04	1.04E-04	5.99E-05	2.26E-04	5.91E-05	2.48E-05	3.48E-05	3.48E-05	3.05E-05	4.81E-05	4.67E-05	3.63E-05	2.30E-05	4.41E-06	2024	0.00032754	2.85E-04	2026	Non Res	n	n					
554757.22_4172891.6_	554757.22	4172891.6	1.5	6.23E-04	1.04E-03	6.80E-04	7.58E-04	1.54E-04	9.98E-05	5.75E-05	2.17E-04	5.67E-05	2.38E-05	3.34E-05	3.34E-05	2.93E-05	4.62E-05	4.48E-05	3.48E-05	2.21E-05	4.23E-06	2024	0.00031447	2.76E-04	2026	Non Res	n	n					
554777.22_4172891.6_	554777.22	4172891.6	1.5	5.98E-04	9.98E-04	6.53E-04	7.28E-04	1.48E-04	9.58E-05	5.52E-05	2.08E-04	5.44E-05	2.29E-05	3.21E-05	3.21E-05	2.81E-05	4.43E-05	4.30E-05	3.34E-05	2.12E-05	4.06E-06	2024	0.00030193	2.67E-04	2026	Non Res	n	n					
554797.22_4172891.6_	554797.22	4172891.6	1.5	5.74E-04	9.58E-04	6.27E-04	6.99E-04	1.42E-04	9.20E-05	5.30E-05	2.00E-04	5.22E-05	2.20E-05	3.08E-05	3.08E-05	2.70E-05	4.25E-05	4.13E-05	3.21E-05	2.04E-05	3.90E-06	2024	0.00028984	2.58E-04	2026	Non Res	n	n					
554817.22_4172891.6_	554817.22	4172891.6	1.5	5.52E-04	9.20E-04	6.02E-04	6.71E-04	1.36E-04	8.83E-05	5.09E-05	1.92E-04	5.01E-05	2.11E-05	2.96E-05	2.96E-05	2.59E-05	4.08E-05	3.97E-05	3.08E-05	1.96E-05	3.75E-06	2024	0.00027839	2.49E-04	2026	Non Res	n	n					
554837.22_4172891.6_	554837.22	4172891.6	1.5	5.31E-04	8.84E-04	5.78E-04	6.45E-04	1.31E-04	8.48E-05	4.89E-05	1.84E-04	4.81E-05	2.03E-05	2.84E-05	2.84E-05	2.49E-05	3.92E-05	3.81E-05	2.96E-05	1.88E-05	3.60E-06	2024	0.00026717	2.40E-04	2026	Non Res	n	n					
554857.22_4172891.6_	554857.22	4172891.6	1.5	5.11E-04	8.49E-04	5.55E-04	6.20E-04	1.26E-04	8.14E-05	4.70E-05	1.77E-04	4.62E-05	1.95E-05	2.73E-05	2.73E-05	2.39E-05	3.77E-05	3.66E-05	2.85E-05	1.81E-05	3.46E-06	2024	0.00025683	2.31E-04	2026	Non Res	n	n					
554877.22_4172891.6_	554877.22	4172891.6	1.5	4.91E-04	8.15E-04	5.33E-04	5.96E-04	1.21E-04	7.82E-05	4.52E-05	1.70E-04	4.44E-05	1.87E-05	2.62E-05	2.62E-05	2.30E-05	3.62E-05	3.52E-05	2.74E-05	1.74E-05	3.32E-06	2024	0.00024665	2.22E-04	2026	Non Res	n	n					
554897.22_4172891.6_	554897.22	4172891.6	1.5	4.72E-04	7.83E-04	5.12E-04	5.73E-04	1.16E-04	7.51E-05	4.34E-05	1.63E-04	4.26E-05	1.80E-05	2.52E-05	2.52E-05	2.21E-05	3.48E-05	3.38E-05	2.63E-05	1.67E-05	3.19E-06	2024	0.00023709	2.14E-04	2026	Non Res	n	n					
554917.22_4172891.6_	554917.22	4172891.6	1.5	4.53E-04	7.52E-04	4.92E-04	5.50E-04	1.12E-04	7.21E-05	4.17E-05	1.57E-04	4.09E-05	1.73E-05	2.42E-05	2.42E-05	2.12E-05	3.34E-05	3.25E-05	2.53E-05	1.61E-05	3.06E-06	2024	0.00022792	2.06E-04	2026	Non Res	n	n					
554937.22_4172891.6_	554937.22	4172891.6	1.5	4.35E-04	7.22E-04	4.73E-04	5.28E-04	1.08E-04	6.93E-05	4.00E-05	1.51E-04	3.93E-05	1.66E-05	2.32E-05	2.32E-05	2.04E-05	3.21E-05	3.12E-05	2.43E-05	1.55E-05	2.94E-06	2024	0.00021877	1.98E-04	2026	Non Res	n	n					
554957.22_4172891.6_	554957.22	4172891.6	1.5	4.18E-04	6.94E-04	4.54E-04	5.07E-04	1.04E-04	6.66E-05	3.84E-05	1.45E-04	3.78E-05	1.60E-05	2.23E-05	2.23E-05	1.96E-05	3.08E-05	3.00E-05	2.34E-05	1.49E-05	2.83E-06	2024	0.00021033	1.91E-04	2026	Non Res	n	n					
554977.22_4172891.6_	554977.22	4172891.6	1.5	4.02E-04	6.67E-04	4.36E-04	4.87E-04	1.00E-04	6.40E-05	3.69E-05	1.39E-04	3.63E-05	1.54E-05	2.14E-05	2.14E-05	1.88E-

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

With Pipeline

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAI C_{DPM}	SI (C_{DPM}/REL)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
			smaller gh's lookup																									
14																												
552197.22_4172951.6_	552197.22	4172951.6	1.5	2.02E-02	1.63E-02	9.33E-03	9.46E-03	4.62E-03	1.48E-03	1.55E-03	1.14E-02	1.05E-02	4.02E-04	3.72E-04	3.72E-04	3.41E-04	2.19E-04	2.18E-04	2.86E-04	2.25E-04	3.68E-05	2030	0.004617955	9.24E-04	2031	Block B6	y	n
552317.22_4172951.6_	552317.22	4172951.6	1.5	2.56E-02	1.80E-02	1.01E-02	1.03E-02	5.50E-03	1.55E-03	1.66E-03	1.24E-02	1.21E-02	4.34E-04	3.97E-04	3.97E-04	3.64E-04	2.28E-04	2.27E-04	2.96E-04	2.33E-04	3.80E-05	2030	0.005501407	1.10E-03	2031	Block B6	y	n
552237.22_4172951.6_	552237.22	4172951.6	1.5	2.88E-02	1.99E-02	1.09E-02	1.09E-02	6.28E-03	1.63E-03	1.77E-03	1.30E-02	1.33E-02	4.70E-04	4.25E-04	4.24E-04	3.89E-04	2.38E-04	2.37E-04	3.08E-04	2.42E-04	3.94E-05	2030	0.006281538	1.26E-03	2031	Block B6	y	n
552257.22_4172951.6_	552257.22	4172951.6	1.5	2.90E-02	2.19E-02	1.16E-02	1.17E-02	6.91E-03	1.72E-03	1.87E-03	1.42E-02	1.38E-02	5.13E-04	4.55E-04	4.55E-04	4.17E-04	2.48E-04	2.47E-04	3.20E-04	2.51E-04	4.08E-05	2030	0.006908075	1.38E-03	2031	Block B6	y	n
552277.22_4172951.6_	552277.22	4172951.6	1.5	2.86E-02	2.39E-02	1.23E-02	1.23E-02	7.34E-03	1.80E-03	1.96E-03	1.24E-02	1.39E-02	5.62E-04	4.88E-04	4.88E-04	4.48E-04	2.60E-04	2.59E-04	3.33E-04	2.61E-04	4.24E-05	2030	0.007343032	1.47E-03	2031	Block B6	y	n
552297.22_4172951.6_	552297.22	4172951.6	1.5	2.60E-02	2.39E-02	1.29E-02	1.28E-02	7.69E-03	1.85E-03	2.03E-03	1.34E-02	1.42E-02	6.22E-04	5.36E-04	5.25E-04	4.82E-04	2.72E-04	2.71E-04	3.47E-04	2.72E-04	4.39E-05	2030	0.007570183	1.51E-03	2031	Block B6	y	n
552317.22_4172951.6_	552317.22	4172951.6	1.5	3.28E-02	2.84E-02	1.35E-02	1.36E-02	7.37E-03	1.92E-03	2.07E-03	1.07E-02	1.24E-02	6.89E-04	5.65E-04	5.65E-04	5.19E-04	2.85E-04	2.84E-04	3.63E-04	2.84E-04	4.57E-05	2030	0.007766951	1.47E-03	2031	Block B6	y	n
552337.22_4172951.6_	552337.22	4172951.6	1.5	3.23E-02	3.01E-02	1.40E-02	1.42E-02	7.15E-03	1.95E-03	2.08E-03	9.93E-03	1.15E-02	7.75E-04	6.11E-04	6.11E-04	5.61E-04	2.99E-04	2.98E-04	3.78E-04	2.96E-04	4.75E-05	2024	0.008122666	6.47E-03	2025	Non Res	n	n
552357.22_4172951.6_	552357.22	4172951.6	1.5	3.28E-02	3.08E-02	1.45E-02	1.46E-02	7.02E-03	1.97E-03	2.08E-03	9.45E-03	1.12E-02	8.79E-04	6.42E-04	6.41E-04	5.91E-04	3.13E-04	3.12E-04	3.94E-04	3.08E-04	4.94E-05	2024	0.008512215	6.16E-03	2025	Non Res	n	n
552277.22_4172951.6_	552277.22	4172951.6	1.5	2.84E-02	3.04E-02	1.50E-02	1.51E-02	9.35E-03	1.97E-03	2.09E-03	9.47E-03	1.35E-02	1.00E-03	7.14E-04	7.13E-04	6.56E-04	3.31E-04	3.30E-04	4.14E-04	3.22E-04	5.15E-05	2024	0.009358297	6.07E-03	2026	Non Res	n	n
552397.22_4172951.6_	552397.22	4172951.6	1.5	2.58E-02	2.91E-02	1.54E-02	1.54E-02	1.11E-02	1.98E-03	2.12E-03	8.86E-03	1.15E-02	1.17E-03	7.72E-04	7.71E-04	7.09E-04	3.49E-04	3.47E-04	4.32E-04	3.37E-04	5.35E-05	2024	0.009928251	5.87E-03	2025	Non Res	n	n
552417.22_4172951.6_	552417.22	4172951.6	1.5	2.42E-02	2.89E-02	1.61E-02	1.71E-02	1.21E-02	2.00E-03	2.14E-03	1.02E-02	1.68E-02	1.34E-03	8.26E-04	8.26E-04	7.59E-04	3.68E-04	3.64E-04	4.56E-04	3.54E-04	5.61E-05	2024	0.009898835	5.78E-03	2026	Non Res	n	n
552437.22_4172951.6_	552437.22	4172951.6	1.5	2.86E-02	3.05E-02	1.68E-02	1.76E-02	1.29E-02	2.02E-03	2.15E-03	1.07E-02	1.76E-02	1.50E-03	8.80E-04	8.79E-04	8.08E-04	3.92E-04	3.89E-04	4.86E-04	3.77E-04	5.87E-05	2031	0.010142215	4.29E-04	2033	Block B4	y	n
552457.22_4172951.6_	552457.22	4172951.6	1.5	2.22E-02	2.86E-02	1.70E-02	1.90E-02	1.34E-02	2.03E-03	2.12E-03	1.12E-02	1.85E-02	1.79E-03	9.31E-04	9.31E-04	8.56E-04	4.17E-04	4.15E-04	5.08E-04	3.93E-04	6.17E-05	2031	0.010117959	4.24E-04	2033	Block B4	y	n
552477.22_4172951.6_	552477.22	4172951.6	1.5	2.18E-02	2.88E-02	1.74E-02	2.02E-02	1.36E-02	2.02E-03	2.06E-03	1.17E-02	1.87E-02	2.06E-03	9.81E-04	9.81E-04	9.01E-04	4.44E-04	4.42E-04	5.36E-04	4.15E-04	6.49E-05	2031	0.010255774	4.11E-04	2033	Block B4	y	n
552497.22_4172951.6_	552497.22	4172951.6	1.5	2.34E-02	2.91E-02	1.78E-02	2.14E-02	1.39E-02	1.99E-03	1.97E-03	1.23E-02	1.89E-02	2.32E-03	9.99E-04	9.99E-04	9.26E-04	4.70E-04	4.67E-04	5.64E-04	4.36E-04	6.80E-05	2031	0.010228825	4.56E-04	2033	Block B4	y	n
552517.22_4172951.6_	552517.22	4172951.6	1.5	2.17E-02	2.97E-02	1.81E-02	2.35E-02	1.28E-02	1.94E-03	1.88E-03	1.31E-02	1.73E-02	2.51E-03	1.08E-03	1.08E-03	9.89E-04	5.13E-04	5.11E-04	6.15E-04	4.76E-04	7.38E-05	2031	0.00250578	5.01E-04	2034	Block B4	y	n
552817.22_4172951.6_	552817.22	4172951.6	1.5	2.19E-02	3.02E-02	1.86E-02	2.50E-02	1.22E-02	1.88E-03	1.77E-03	1.44E-02	1.55E-02	2.66E-03	1.12E-03	1.12E-03	1.03E-03	5.56E-04	5.54E-04	6.65E-04	5.10E-04	7.77E-05	2031	0.002687993	5.38E-04	2034	Block B4	y	n
552557.22_4172951.6_	552557.22	4172951.6	1.5	2.24E-02	3.10E-02	1.88E-02	3.00E-02	9.68E-03	1.85E-03	1.73E-03	1.60E-02	1.29E-02	2.78E-03	1.14E-03	1.14E-03	1.04E-03	6.66E-04	6.63E-04	7.98E-04	6.12E-04	8.98E-05	2031	0.003784249	5.57E-04	2034	Block B4	y	n
552577.22_4172951.6_	552577.22	4172951.6	1.5	2.31E-02	3.19E-02	1.92E-02	3.50E-02	8.60E-03	1.85E-03	1.73E-03	1.84E-02	1.12E-02	2.73E-03	1.14E-03	1.13E-03	1.04E-03	8.66E-04	8.61E-04	1.04E-03	7.96E-04	1.17E-04	2031	0.004468943	6.99E-03	2028	New Res	n	n
552597.22_4172951.6_	552597.22	4172951.6	1.5	2.40E-02	3.31E-02	1.97E-02	3.86E-02	7.77E-03	1.89E-03	1.74E-03	2.01E-02	9.81E-03	2.57E-03	1.10E-03	1.10E-03	1.00E-03	7.37E-04	7.34E-04	8.66E-04	6.66E-04	9.75E-05	2029	0.0098075	1.96E-03	2030	Block B5	y	n
552617.22_4172951.6_	552617.22	4172951.6	1.5	2.53E-02	3.45E-02	2.05E-02	4.12E-02	7.02E-03	1.96E-03	1.81E-03	2.12E-02	8.41E-03	2.32E-03	1.04E-03	1.04E-03	9.48E-04	8.26E-04	8.22E-04	9.67E-04	7.45E-04	1.07E-04	2029	0.009655801	1.68E-03	2030	Block B5	y	n
552637.22_4172951.6_	552637.22	4172951.6	1.5	2.71E-02	3.71E-02	2.15E-02	4.45E-02	6.93E-03	2.00E-03	1.88E-03	2.23E-02	7.27E-03	2.01E-03	9.53E-04	9.53E-04	8.70E-04	9.06E-04	9.01E-04	1.05E-03	8.13E-04	1.16E-04	2029	0.010453814	1.74E-03	2030	Block B5	y	n
552657.22_4172951.6_	552657.22	4172951.6	1.5	2.90E-02	3.96E-02	2.25E-02	4.77E-02	6.93E-03	2.04E-03	1.96E-03	2.34E-02	6.29E-03	1.70E-03	8.60E-04	8.60E-04	7.85E-04	9.85E-04	9.80E-04	1.14E-03	8.82E-04	1.25E-04	2029	0.011307183	1.51E-03	2030	Block B5	y	n
552677.22_4172951.6_	552677.22	4172951.6	1.5	3.09E-02	4.21E-02	2.35E-02	5.08E-02	6.93E-03	2.08E-03	2.04E-03	2.45E-02	5.46E-03	1.38E-03	7.66E-04	7.66E-04	6.99E-04	1.07E-03	1.06E-03	1.23E-03	9.51E-04	1.34E-04	2029	0.011907459	1.31E-03	2030	Block B5	y	n
552697.22_4172951.6_	552697.22	4172951.6	1.5	3.28E-02	4.46E-02	2.45E-02	5.39E-02	6.93E-03	2.12E-03	2.12E-03	2.56E-02	4.66E-03	1.06E-03	6.71E-04	6.71E-04	6.13E-04	1.16E-03	1.15E-03	1.32E-03	1.02E-03	1.43E-04	2029	0.012508507	1.11E-03	2030	Block B5	y	n
552717.22_4172951.6_	552717.22	4172951.6	1.5	3.47E-02	4.70E-02	2.55E-02	5.69E-02	6.93E-03	2.16E-03	2.19E-03	2.66E-02	3.97E-03	8.13E-04	5.87E-04	5.87E-04	5.36E-04	1.25E-03	1.24E-03	1.41E-03	1.09E-03	1.52E-04	2029	0.013109183	9.35E-04	2030	Block B5	y	n
552737.22_4172951.6_	552737.22	4172951.6	1.5	3.65E-02	4.93E-02	2.65E-02	5.98E-02	6.93E-03	2.20E-03	2.26E-03	2.76E-02	3.47E-03	6.71E-04	5.14E-04	5.14E-04	4.69E-04	1.33E-03	1.32E-03	1.50E-03	1.16E-03	1.61E-04	2029	0.013709778	7.71E-04	2030	Block B5	y	n
552757.22_4172951.6_	552757.22	4172951.6	1.5	3.82E-02	5.16E-02	2.75E-02	6.27E-02	6.93E-03	2.24E-03	2.33E-03	2.86E-02	3.00E-03	5.55E-04	4.42E-04	4.42E-04	4.04E-04	1.41E-03	1.40E-03	1.59E-03	1.23E-03	1.70E-04	2029	0.014304247	6.63E-04	2030	Block B5	y	n
552777.22_4172951.6_	552777.22	4172951.6	1.5	3.99E-02	5.38E-02	2.85E-02	6.56E-02	6.93E-03	2.28E-03	2.40E-03	2.96E-02	2.53E-03	4.39E-04	3.69E-04	3.69E-04	3.37E-04	1.49E-03	1.48E-03	1.68E-03	1.30E-03	1.79E-04	2029	0.014941222	2.82E-04	2041	Block D1	y	n
552817.22_4172951.6_	552817.22	4172951.6	1.5	4.15E-02	5.59E-02	2.95E-02	6.85E-02	6.93E-03	2.32E-03	2.47E-03	3.06E-02	2.12E-03	3.47E-04	3.09E-04	3.09E-04	2.82E-04	1.57E-03	1.56E-03	1.77E-03	1.37E-03	1.88E-04	2029	0.015613227	7.29E-04	2031	Block D1	y	n
552837.22_4172951.6_	552837.22	4172951.6	1.5	4.32E-02	5.80E-02	3.05E-02	7.14E-02	6.93E-03	2.36E-03	2.54E-03	3.16E-02	1.78E-03	2.74E-04	2.44E-04	2.44E-04	2.23E-04	1.65E-03	1.64E-03	1.86E-03	1.44E-03	1.97E-04	2029	0.016413243	7.59E-04	2031	Block D1	y	n
552857.22_4172951.6_	552857.22	4172951.6	1.5	4.49E-02	6.01E-02	3.15E-02	7.43E-02	6.93E-03	2.40E-03	2.61E-03	3.26E-02	1.44E-03	2.16E-04	1.92E-04	1.92E-04	1.76E-04	1.73E-03	1.72E-03	1.95E-03	1.51E-03	2.06E-04	2029	0.017213214	7.90E-04	2031	Block D1	y	n
552877.22_4172951.6_	552877.22	4172951.6	1.5	4.66E-02	6.22E-02	3.25E-02	7.72E-02	6.93E-03	2.44E-03	2.68E-03	3.36E-02	1.11E-03	1.70E-04	1.51E-04	1.51E-04	1.38E-04	1.81E-03	1.80E-03	2.04E-03	1.58E-03	2.15E-04	2029	0.018013571	8.26E-04	2031	Block D1	y	n
552897.22_4172951.6_	552897.22	4172951.6	1.5	4.83E-02	6.43E-02	3.35E-02	7.98E-02	6.93E-03	2.48E-03	2.75E-03	3.46E-02	8.61E-04	1.32E-04	1.17E-04	1.17E-04	1.07E-04	1.89E-03	1.88E-03	2.13E-03	1.65E-03	2.24E-04	2029	0.018851894	8.61E-04	2031	Block D1	y	n
552917.22_4172951.6_	552917.22	4172951.6	1.5	5.01E-02	6.64E-02	3.45E-02	8.24E-02	6.93E-03	2.52E-03	2.82E-03	3.56E-02	6.67E-04	1.02E-04	9.08E-05	9.08E-05	8.31E-05	1.97E-03	1.96E-03	2.22E-03	1.72E-03	2.33E-04	2029	0.019711699	8.96E-04	2031	Block D1	y	n
552937.22_4172951.6_	552937.22	4172951.6	1.5	5.18E-02	6.85E-02	3.55E-02	8.50E-02	6.93E-03	2.56E-03	2.89E-03	3.66E-02	5.16E-04	7.89E-05	7.02E-05	7.02E-05	6.43E-05	2.05E-03	2.04E-03	2.31E-03	1.79E-03	2.42E-04	2029	0.020572576	9.31E-04	2031	Block D1	y	n
552957.22_4172951.6_	552957.22	4172951.6	1.5	5.36E-02	7.06E-02	3.65E-02	8.76E-02	6.93E-03	2.60E-03	2.96E-03	3.76E-02	3.99E-04	6.10E-05	5.43E-05	5.43E-05	4.97E-05	2.13E-03	2.12E-03	2.40E-03	1.86E-03	2.51E-04	2029	0.021433435	9.66E-04	2031	Block D1	y	n
552977.22_4172951.6_	552977.22	4172951.6	1.5	5.54E-02	7.27E-02	3.75E-02	9.02E-02	6.93E-03	2.64E-03	3.03E-03	3.86E-02	3.08E-04	4.71E-05	4.19E-05	4.19E-05	3.84E-05	2.21E-03	2.20E-03	2.49E-03	1.93E-03	2.60E-04	2029	0.022295588	1.00E-03	2031	Block D1	y	n
552997.22_4172951.6_	552997.22	4172951.6	1.5	5.72E-02	7.48E-02	3.85E-02	9.28E-02	6.93E-03	2.68E-03	3.10E-03	3.96E-02	2.38E-04	3.64E-05	3.24E-05	3.24E-05	2.97E-05	2.29E-03	2.28E-03	2.58E-03	2.00E-03	2.69E-04	2029	0.023157155	1.04E-03	2031	Block D1	y	n
553017.22_4172951.6_	553017.22	4172951.6	1.5	5.91E-02	7.70E-02	3.95E-02	9.54E-02	6.93E-03	2.72E-03	3.17E-03	4.06E-02	1.84E-04	2.81E-05	2.50E-05	2.50E-05	2.29E-05	2.37E-03	2.36E-03	2.67E-03	2.07E-03	2.78E-04	2029	0.024019894	1.07E-03	2031	Block D1	y	n
553037.22_4172951.6_	553037.22	4172951.6	1.5	6.09E-02	7.91E-02	4.05E-02	9.80E-02	6.93E-03	2.76E-03	3.24E-03	4.16E-02	1.42E-04	2.17E-05	1.93E-05	1.93E-05	1.77E-05	2.45E-03	2.44E-03	2.76E-03	2.14E-03	2.87E-04	2029	0.024804947	1.10E-03	2031	Block D1	y	n
553057.22_4172951.6_	553057.22	4172951.6	1.5	6.27E-02	8.12E-02	4.15E-02	1.01E-01	6.93E-03	2.80E-03	3.31E-03	4.26E-02	1.10E-04	1.68E-05	1.49E-05	1.49E-05	1.37E-05	2.53E-03	2.52E-03	2.85E-03	2.21E-03	2.96E-04	2029	0.025635335	1.13E-03	2031	Block D1	y	n
553077.22_4172951.6_	553077.22	4172951.6	1.5	6.45E-02	8.33E-02	4.25E-02	1.04E-01	6.93E-03	2.84E-03	3.38E-03	4.36E-02	8.58E-05	1.30E-05	1.16E-05	1.16E-05	1.06E-05	2.61E-03	2.60E-03	2.94E-03	2.28E-03	3.05E-04	2029	0.026420797	1.16E-03	2031	Block D1	y	n
553097.22_4172951.6_	553097.22	4172951.6	1.5	6.63E-02	8.54E-02	4.35E-02	1.07E-01	6.93E-03	2.88E-03	3.45E-03	4.46E-02	6.66E-05	1.01E-05	9.01E-06	9.01E-06	8.24E-06	2.69E-03	2.68E-03	3.03E-03	2.35E-03	3.14E-04	2029	0.027205204	1.19E-03	2031	Block D1	y	n
553117.22_4172951.6_	553117.22	4172951.6	1.5	6.81E-02	8.75E-02	4.45E-02	1.10E-01	6.93E-03	2.92E-03	3.52E-03	4.56E-02	5.17E-05	7.84E-06	6.99E-06	6.99E-06	6.39E-06	2.77E-03	2.76E-03	3.12E-03	2.42E-03	3.23E-04	2029	0.027989989	1.22E-03	2031	Block D1	y	n
553137.22_4172951.6_	553137.22	4172951.6	1.5	6.99E-02	8.96E-02	4.55E-02	1.13E-01	6.93E-03	2.96E-03	3.59E-03	4.66E-02	4.01E-05	6.08E-06	5.42E-06	5.42E-06	4.96E-06	2.85E-03	2.84E-03	3.21E-03	2.49E-03	3.32E-04	2029	0.028774774	1.25E-03	2031	Block D1	y	n
553157.22_4172951.6_	553157.22	4172951.6	1.5	7.17E-02	9.17E-02	4.65E-02	1.16E-01	6.93E-03	3.00E-03	3.66E-03	4.76E-02	3.11E-05	4.71E-06	4.20E-06	4.20E-06	3.84E-06	2.93E-03	2.92E-03	3.30E-03	2.56E-03	3.41E-04	2029	0.029561558	1.28E-03	2031	Block D1	y	n
553177.22_4172951.6_	553177.22	4172951.6	1.5	7.35E-02	9.38E-02	4.75E-02	1.19E-01	6.93E-03	3.04E-03	3.73E-03	4.86E-02	2.41E-05	3.65E-06	3.25E-06	3.25E-06	2.98E-06	3.01E-03	3.00E-03	3.39E-03	2.63E-03	3.50E-04	2029	0.030348348	1.31E-03	2031	Block D1	y	n
553197.22_4172951.6_	553197.22	4172951.6	1.5	7.53E-02	9.59E-02	4.85E-02	1.22E-01	6.93E-03	3.08E-03	3.80E-03	4.96E-02	1.87E-05	2.83E-06	2.52E-06	2.52E-06	2.31E-06	3.09E-03	3.08E-03	3.48E-03	2.70E-03	3.59E-04	2029	0.031135139	1.35E-03	2031	Block D1	y	n
553217.22_4172951.6_	553217.22	4172951.6	1.5	7.71E-02	9.80E-02	4.95E-02	1.25E-01	6.93E-03	3.12E-03	3.87E-03	5.06E-02	1.45E-05	2.19E-06	1.95E-06	1.95E-06	1.79E-06	3.17E-03	3.16E-03	3.57E-03	2.77E-03	3.68E-04	2029	0.031921922	1.38E-03	2031	Block D1	y	n
553237.22_4172951.6_	553237.22	4172951.6	1.5	7.89E-02	1.00E-01	5.05E-02	1.28E-01	6.93E-03	3.16E-03	3.94E-03	5.16E-02	1.12E-05	1.70E-06	1.51E-06	1.51E-06	1.39E-06	3.25E-03	3.24E-03	3.66E-03	2.84E-03	3.77E-04	2029	0.032710705	1.41E-03	2031	Block D1	y	n
553257.22_4172951.6_	553257.22	4172951.6	1.5	8.07E-02	1.02E-01	5.15E-02	1.31E-01	6.93E-03	3.20E-03	4.01E-03	5.26E-02	8.66E-06	1.31E-06	1.17E-06	1.17E-06	1.07E-06	3.33E-03	3.32E-03	3.75E-03	2.91E-03	3.86E-04	2029	0.033499499	1.44E-03	2031	Block D1	y	n
553277.22_4172951.6_	553277.22	4172951.6	1.5	8.25E-02	1.04E-01	5.25E-02	1.34E-01	6.93E-03	3.24E-03	4.08E-03	5.36E-02	6.66E-06	1.01E-06	8.98E-07	8.98E-07	8.24E-07	3.41E-03	3.40E-03	3.84E-03	2.98E-03	3.95E-04	2029	0.034288288	1.47E-03	2031	Block D1	y	n
553297.22_4172951.6_	553297.22	4172951.6	1.5	8.43E-02	1.06E-01	5.35E-02	1.37E-01	6.93E-03	3.28E-03	4.15E-03	5.46E-02	5.12E-06	7.79E-07	6.91E-07	6.91E-07	6.34E-07	3.49E-03	3.48E-03	3.93E-03	3.05E-03	4.04E-04	2029	0.035076984	1.50E-03	2031	Block D1	y	n
553317.22_4172951.6_	553317.22	4172951.6	1.5	8.61E-02	1.08E-01	5.45E-02	1.40E-01	6.93E-03	3.32E-03	4.23E-03	5.56E-02	3.94E-06	6.00E-07	5.32E-07	5.32E-07	4.88E-07	3.57E-03	3.56E-03	4.02E-03	3.12E-03	4.13E-04	2029	0.035865864	1.53E-03	2031	Block D1	y	n
553337.22_4172951.6_	553337.22	4172951.6	1.5	8.79E-02	1.10E-01	5.55E-02	1.43E-01	6.93E-03	3.36E-03	4.31E-03	5.66E-02	3.03E-06	4.62E-07	4.09E-07	4.09E-07	3.76E-07	3.65E-03	3.64E-03	4.11E-03	3.19E-03	4.22E-04	2029	0.036655442	1.56E-03	2031	Block D1	y	n
553357.22_4172951.6_	553357.22	4172951.6	1.5	8.97E-02	1.12E-01	5.65E-02	1.46E-01	6.93E-03	3.40E-03	4.39E-03	5.76E-02	2.33E-06	3.55E-07	3.14E-07	3.14E-07	2.89E-07	3.73E-03	3.72E-03	4.20E-03	3.26E-03	4.31E-04	2029	0.037445445	1.59E-03	2031	Block D1	y	n
553377.22_4172951.6_	553377.22	4172951.6	1.5	9.15E-02	1.14E-01	5.75E-02	1.49E-01	6.93E-03	3.44E-03	4.47E-03	5.86E-02	1.79E-06	2.73E-07	2.41E-07	2.41E-07	2.22E-07	3.81E-03	3.80E-03	4.28E-03	3.33E-03	4.40E-04	2029	0.038234243	1.62E-03	2031	Block D1	y	n
553397.22_4172951.6_	553397.22	4172951.6	1.5	9.33E-02	1.16E-01	5.85E-02	1.52E-01	6.93E-03	3.48E-03	4.55E-03	5.96E-02	1.38E-06	2.10E-07	1.85E-07	1.85E-07	1.71E-07	3.89E-03	3.88E-03	4.37E-03	3.40E-03	4.49E-04	2029	0.039022923	1.65E-03	2031	Block D1	y	n
553417.22_4172951.6_	553417.22	4172951.6	1.5	9.51E-02	1.18E-01	5.95E-02	1.55E-01	6.93E-03	3.52E-03	4.63E-03	6.06E-02	1.06E-06	1.62E-07	1.42E-07	1.42E-07	1.32E-07	3.97E-03	3.96E-03	4.45E-03	3.47E-03	4.58E-04	2029	0.039811603	1.68E-03	2031	Block D1	y	n
553437.22_4172951.6_	553437.22	4172951.6	1.5	9.69E-02	1.20E-01	6.05E-02	1.58E-01	6.93E-03	3.56E-03	4.71E-03	6.16E-02	8.15E-07	1.24E-07	1.09E-07	1.09E-07	1.01E-07	4.05E-03	4.04E-03	4.54E-03	3.54E-03	4.67E-04	2029	0.040600584	1.71E-03	2031	Block D1	y	n
553457.22_4172951.6_	553457.22	4172951.6	1.5	9.87E-02	1.22E-01	6.15E-02	1.61E-01	6.93E-03	3.60E-03	4.79E-03	6.26E-02	6.23E-07	9.49E-08	8.33E-08	8.33E-08	7.73E-08	4.13E-03	4.12E-03	4.62E-03	3.61E-03	4.76E-04	2029	0.041389389	1.74E-03	2031	Block D1	y	n
553477.22_4172951.6_	553477.22	4172951.6	1.5	1.00E-01	1.24E-01	6.25E-02	1.64E-01	6.93E-03	3.64E-03	4.87E-03	6.36E-02	4.76E-07	7.25E-08	6.37E-08	6.37E-08	5.91E-08	4.21E-03	4.20E-03	4.71E-03	3.68E-03	4.85E-04	2029	0.042178162	1.77E-03	2031	Block D1	y	n
553497.22_4172951.6_	553497.22	4172951.6	1.5	1.02E-01	1.26E-01	6.35E-02	1.67E-01	6.93E-03	3.68E-03	4.95E-03	6.46E-02	3.64E-07	5.54E-08	4.87E-08	4.87E-08	4.52E-08	4.29E-03	4.28E-03	4.80E-03	3.75E-03	4.94E-04	2029	0.042967865	1.80E-03	2031	Block D1	y	n
553517.22_4172951.6_	553517.22	4172951.6	1.5	1.04E-01	1.28E-01	6.45E-02	1.70E-01	6.93E-03	3.72E-03	5.03E-03	6.56E-02	2.78E-07	4.24E-08	3.72E-08	3.72E-08	3.46E-08	4.37E-03	4.36E-03	4.88E-03	3.82E-03	5.03E-04	2029	0.043745993	1.83E-03	2031	Block D1	y	n

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

With Pipeline

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAK C_{DPM}	95 C_{DPM_REC}	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
			onsite gh's lookup																								
14																											
552717.22_4172991.6_	552717.22	4172991.6	1.5	4.50E-02	5.44E-02	3.46E-02	5.15E-02	7.18E-03	3.30E-03	3.27E-03	2.31E-02	5.10E-03	1.61E-03	1.18E-03	1.18E-03	1.04E-03	1.73E-03	1.73E-03	1.99E-03	1.54E-03	1.91E-04	2024	0.054369495	1.03E-02	2026	Non Res	n	n
552737.22_4172991.6_	552737.22	4172991.6	1.5	4.49E-02	5.36E-02	3.55E-02	5.14E-02	6.31E-03	3.00E-03	3.03E-03	2.28E-02	4.54E-03	1.47E-03	1.04E-03	1.04E-03	9.24E-04	1.71E-03	1.70E-03	1.86E-03	1.40E-03	1.81E-04	2024	0.053647807	1.07E-02	2026	Non Res	n	n
552757.22_4172991.6_	552757.22	4172991.6	1.5	4.83E-02	5.63E-02	3.82E-02	5.40E-02	6.60E-03	3.28E-03	3.23E-03	2.45E-02	4.27E-03	1.41E-03	1.08E-03	1.07E-03	9.46E-04	1.95E-03	1.94E-03	2.10E-03	1.58E-03	2.02E-04	2042	0	0.00E+00	#N/A	Block E4	n	n
552777.22_4172991.6_	552777.22	4172991.6	1.5	4.83E-02	5.61E-02	3.84E-02	5.41E-02	6.25E-03	3.22E-03	3.34E-03	2.38E-02	3.94E-03	1.41E-03	1.02E-03	1.02E-03	8.98E-04	2.07E-03	2.06E-03	2.12E-03	1.57E-03	2.04E-04	2042	0	0.00E+00	#N/A	Block E4	n	n
552797.22_4172991.6_	552797.22	4172991.6	1.5	4.89E-02	5.72E-02	3.87E-02	5.22E-02	6.56E-03	3.48E-03	3.22E-03	2.32E-02	3.73E-03	1.46E-03	1.06E-03	1.06E-03	9.31E-04	2.35E-03	2.34E-03	2.37E-03	1.73E-03	2.24E-04	2042	0	0.00E+00	#N/A	Block E4	n	n
552817.22_4172991.6_	552817.22	4172991.6	1.5	4.70E-02	5.76E-02	3.76E-02	4.91E-02	6.83E-03	3.46E-03	3.14E-03	2.26E-02	3.52E-03	1.56E-03	1.10E-03	1.10E-03	9.63E-04	2.65E-03	2.64E-03	2.58E-03	1.87E-03	2.42E-04	2042	0	0.00E+00	#N/A	Block E4	n	n
552837.22_4172991.6_	552837.22	4172991.6	1.5	4.21E-02	5.23E-02	3.42E-02	4.30E-02	6.06E-03	3.40E-03	3.11E-03	1.75E-02	3.32E-03	1.52E-03	1.58E-03	9.97E-04	9.97E-04	8.74E-04	2.72E-03	2.70E-03	2.49E-03	1.73E-03	2.33E-04	2042	0.052285259	1.05E-02	2026	Non Res	n	n
552857.22_4172991.6_	552857.22	4172991.6	1.5	3.70E-02	4.83E-02	3.19E-02	3.91E-02	5.49E-03	3.18E-03	2.84E-03	1.49E-02	2.78E-03	1.62E-03	9.22E-04	9.22E-04	8.10E-04	2.84E-03	2.83E-03	2.41E-03	1.72E-03	2.26E-04	2042	0.048032856	9.67E-03	2026	Non Res	n	n
552877.22_4172991.6_	552877.22	4172991.6	1.5	3.39E-02	4.50E-02	2.92E-02	3.48E-02	4.55E-03	2.75E-03	2.38E-03	2.31E-02	2.40E-03	1.63E-03	7.90E-04	7.97E-04	7.05E-04	2.92E-03	2.91E-03	2.26E-03	1.43E-03	2.17E-04	2042	0.043691509	8.78E-03	2026	Non Res	n	n
552897.22_4172991.6_	552897.22	4172991.6	1.5	2.74E-02	4.08E-02	2.73E-02	3.17E-02	3.93E-03	2.48E-03	2.07E-03	1.01E-02	2.11E-03	1.61E-03	7.20E-04	7.20E-04	6.41E-04	3.11E-03	3.09E-03	2.16E-03	1.32E-03	2.12E-04	2042	0.040817889	8.16E-03	2026	Non Res	n	n
552917.22_4172991.6_	552917.22	4172991.6	1.5	2.45E-02	3.72E-02	2.60E-02	2.95E-02	3.53E-03	2.32E-03	1.85E-03	9.21E-03	1.83E-03	1.57E-03	6.75E-04	6.74E-04	5.74E-04	3.31E-03	3.29E-03	2.06E-03	1.36E-03	2.12E-04	2042	0.038896423	7.80E-03	2026	Non Res	n	n
552937.22_4172991.6_	552937.22	4172991.6	1.5	2.23E-02	3.79E-02	2.50E-02	2.79E-02	3.23E-03	2.20E-03	1.67E-03	7.60E-03	1.70E-03	1.51E-03	6.44E-04	6.43E-04	5.78E-04	3.98E-03	3.95E-03	2.05E-03	1.22E-03	2.14E-04	2024	0.03791872	7.58E-03	2026	Off-site Wom	n	n
552957.22_4172991.6_	552957.22	4172991.6	1.5	2.03E-02	3.78E-02	2.46E-02	2.72E-02	2.97E-03	2.10E-03	1.50E-03	6.25E-03	1.55E-03	1.45E-03	6.16E-04	6.16E-04	5.55E-04	4.83E-03	4.79E-03	2.01E-03	1.14E-03	2.17E-04	2042	0.037778849	7.55E-03	2026	Off-site Wom	n	n
552977.22_4172991.6_	552977.22	4172991.6	1.5	1.89E-02	3.90E-02	2.43E-02	2.62E-02	2.83E-03	2.02E-03	1.41E-03	6.02E-03	1.42E-03	1.33E-03	6.03E-04	6.02E-04	5.44E-04	5.15E-03	5.10E-03	3.13E-03	1.39E-03	2.20E-04	2024	0.039048979	7.81E-03	2026	Non Res	n	n
552997.22_4172991.6_	552997.22	4172991.6	1.5	1.76E-02	3.98E-02	2.42E-02	2.57E-02	2.68E-03	1.95E-03	1.31E-03	5.46E-03	1.22E-03	1.24E-03	5.91E-04	5.92E-04	5.36E-04	7.18E-03	7.13E-03	3.46E-03	1.39E-03	2.22E-04	2024	0.039187614	2.38E-04	2041	Non Res	n	n
553017.22_4172991.6_	553017.22	4172991.6	1.5	1.65E-02	4.00E-02	2.42E-02	2.55E-02	2.58E-03	1.88E-03	1.23E-03	5.01E-03	1.04E-03	1.06E-03	5.81E-04	5.81E-04	5.25E-04	9.17E-03	9.11E-03	3.77E-03	1.38E-03	2.23E-04	2040	0.039118484	2.37E-04	2041	Non Res	n	n
553037.22_4172991.6_	553037.22	4172991.6	1.5	1.56E-02	4.09E-02	2.37E-02	2.46E-02	2.44E-03	1.80E-03	1.15E-03	4.59E-03	1.14E-03	1.06E-03	5.73E-04	5.73E-04	5.19E-04	8.98E-03	8.91E-03	4.03E-03	1.38E-03	2.28E-04	2040	0.03918176	2.36E-04	2041	Block D1	y	y
553057.22_4172991.6_	553057.22	4172991.6	1.5	1.47E-02	4.13E-02	2.34E-02	2.41E-02	2.33E-03	1.73E-03	1.08E-03	4.25E-03	1.07E-03	9.77E-04	5.58E-04	5.58E-04	4.97E-04	8.75E-03	8.67E-03	4.27E-03	1.38E-03	2.30E-04	2040	0.039177892	1.28E-03	2041	Block D1	y	y
553077.22_4172991.6_	553077.22	4172991.6	1.5	1.37E-02	4.14E-02	2.29E-02	2.34E-02	2.21E-03	1.63E-03	1.01E-03	3.92E-03	1.01E-03	8.91E-04	5.40E-04	5.40E-04	4.92E-04	1.06E-02	1.05E-02	4.53E-03	1.36E-03	2.29E-04	2040	0.039116922	2.31E-04	2041	Block D1	y	y
553097.22_4172991.6_	553097.22	4172991.6	1.5	1.28E-02	3.78E-02	2.11E-02	2.10E-02	2.03E-03	1.51E-03	9.44E-04	3.62E-03	9.49E-04	8.09E-04	5.15E-04	5.15E-04	4.76E-04	9.86E-03	9.79E-03	4.46E-03	1.34E-03	2.26E-04	2040	0.039118416	2.28E-04	2041	Block D1	y	y
553117.22_4172991.6_	553117.22	4172991.6	1.5	1.22E-02	3.86E-02	2.10E-02	2.01E-02	1.98E-03	1.48E-03	9.03E-04	3.45E-03	9.07E-04	7.49E-04	5.07E-04	5.07E-04	4.62E-04	1.05E-02	1.04E-02	4.46E-03	1.34E-03	2.28E-04	2040	0.039118826	2.28E-04	2041	Block D1	y	y
553137.22_4172991.6_	553137.22	4172991.6	1.5	1.14E-02	3.42E-02	1.90E-02	1.94E-02	1.93E-03	1.38E-03	8.49E-04	3.21E-03	8.61E-04	6.80E-04	4.84E-04	4.84E-04	4.42E-04	8.78E-03	8.71E-03	4.02E-03	1.32E-03	2.22E-04	2040	0.039104693	2.21E-04	2041	Block D1	y	y
553157.22_4172991.6_	553157.22	4172991.6	1.5	1.07E-02	3.17E-02	1.84E-02	1.94E-02	1.88E-03	1.34E-03	8.49E-04	3.21E-03	8.61E-04	6.80E-04	4.84E-04	4.84E-04	4.42E-04	7.56E-03	7.50E-03	3.86E-03	1.32E-03	2.22E-04	2040	0.039104693	2.21E-04	2041	Block D1	y	y
553177.22_4172991.6_	553177.22	4172991.6	1.5	1.03E-02	3.03E-02	1.68E-02	1.72E-02	1.79E-03	1.25E-03	7.91E-04	2.93E-03	7.92E-04	6.32E-04	4.51E-04	4.51E-04	4.12E-04	7.41E-03	7.35E-03	3.35E-03	9.91E-04	2.00E-04	2040	0.030991434	1.98E-04	2041	Block D1	y	y
553197.22_4172991.6_	553197.22	4172991.6	1.5	9.88E-03	3.01E-02	1.64E-02	1.69E-02	1.76E-03	1.20E-03	7.49E-04	2.84E-03	7.73E-04	5.33E-04	4.42E-04	4.42E-04	4.04E-04	7.59E-03	7.54E-03	3.40E-03	9.84E-04	1.99E-04	2040	0.030988162	1.97E-04	2041	Block D1	y	y
553217.22_4172991.6_	553217.22	4172991.6	1.5	9.61E-03	3.12E-02	1.65E-02	1.65E-02	1.75E-03	1.18E-03	7.34E-04	2.81E-03	7.56E-04	4.99E-04	4.35E-04	4.35E-04	3.98E-04	8.29E-03	8.23E-03	3.67E-03	1.03E-03	2.10E-04	2040	0.030305546	2.06E-04	2041	Block D1	y	y
553237.22_4172991.6_	553237.22	4172991.6	1.5	9.30E-03	3.20E-02	1.66E-02	1.68E-02	1.74E-03	1.15E-03	7.26E-04	2.78E-03	7.44E-04	4.67E-04	4.27E-04	4.27E-04	3.91E-04	8.88E-03	8.82E-03	3.86E-03	1.02E-03	2.07E-04	2040	0.030313313	2.03E-04	2041	Block D1	y	y
553257.22_4172991.6_	553257.22	4172991.6	1.5	8.98E-03	3.26E-02	1.53E-02	1.58E-02	1.73E-03	1.11E-03	7.06E-04	2.74E-03	7.34E-04	4.34E-04	4.13E-04	4.12E-04	3.77E-04	7.73E-03	7.67E-03	3.43E-03	9.68E-04	1.98E-04	2040	0.030069587	1.94E-04	2041	Block D1	y	y
553277.22_4172991.6_	553277.22	4172991.6	1.5	8.81E-03	2.94E-02	1.49E-02	1.51E-02	1.75E-03	1.10E-03	7.02E-04	2.74E-03	7.33E-04	4.07E-04	4.02E-04	4.02E-04	3.68E-04	7.52E-03	7.46E-03	3.26E-03	9.35E-04	1.96E-04	2040	0.030082133	1.91E-04	2041	Block D1	y	y
553297.22_4172991.6_	553297.22	4172991.6	1.5	8.75E-03	2.68E-02	1.50E-02	1.57E-02	1.79E-03	1.10E-03	7.05E-04	2.78E-03	7.46E-04	3.84E-04	3.96E-04	3.96E-04	3.62E-04	7.31E-03	7.25E-03	3.26E-03	8.91E-04	1.83E-04	2040	0.030088971	1.79E-04	2041	Block D1	y	y
553317.22_4172991.6_	553317.22	4172991.6	1.5	8.75E-03	2.69E-02	1.34E-02	1.44E-02	1.85E-03	1.09E-03	7.19E-04	2.88E-03	7.64E-04	3.58E-04	3.79E-04	3.79E-04	3.47E-04	5.23E-03	5.19E-03	2.49E-03	8.27E-04	1.68E-04	2040	0.030082022	1.65E-04	2041	Block D1	y	y
553337.22_4172991.6_	553337.22	4172991.6	1.5	8.82E-03	2.64E-02	1.31E-02	1.43E-02	1.89E-03	1.11E-03	7.24E-04	2.91E-03	7.67E-04	3.51E-04	3.79E-04	3.79E-04	3.47E-04	4.61E-03	4.58E-03	2.36E-03	7.91E-04	1.60E-04	2040	0.030273992	1.58E-04	2041	Block D1	y	y
553357.22_4172991.6_	553357.22	4172991.6	1.5	8.60E-03	2.30E-02	1.18E-02	1.31E-02	1.87E-03	1.09E-03	7.09E-04	2.87E-03	7.52E-04	3.28E-04	3.70E-04	3.69E-04	3.38E-04	4.03E-03	4.00E-03	2.19E-03	7.03E-04	1.42E-04	2024	0.029047623	4.61E-03	2026	Non Res	n	n
553377.22_4172991.6_	553377.22	4172991.6	1.5	8.09E-03	2.09E-02	1.05E-02	1.17E-02	1.87E-03	1.04E-03	6.84E-04	2.87E-03	7.01E-04	3.10E-04	3.58E-04	3.58E-04	3.28E-04	3.53E-03	3.51E-03	2.04E-03	6.14E-04	1.24E-04	2024	0.028070593	4.02E-03	2026	Non Res	n	n
553397.22_4172991.6_	553397.22	4172991.6	1.5	7.59E-03	1.88E-02	1.01E-02	1.12E-02	1.65E-03	9.86E-04	6.23E-04	2.48E-03	6.54E-04	2.93E-04	3.45E-04	3.45E-04	3.16E-04	2.85E-03	2.83E-03	1.49E-03	5.84E-04	1.16E-04	2024	0.018828165	3.77E-03	2026	Non Res	n	n
553417.22_4172991.6_	553417.22	4172991.6	1.5	7.28E-03	1.71E-02	9.33E-03	1.04E-02	1.59E-03	9.54E-04	5.98E-04	2.38E-03	6.28E-04	2.77E-04	3.31E-04	3.31E-04	3.05E-04	2.46E-03	2.45E-03	1.32E-03	5.37E-04	1.06E-04	2024	0.017057638	3.42E-03	2026	Non Res	n	n
553437.22_4172991.6_	553437.22	4172991.6	1.5	6.94E-03	1.70E-02	8.78E-03	9.70E-03	1.51E-03	9.01E-04	5.65E-04	2.23E-03	5.90E-04	2.62E-04	3.12E-04	3.12E-04	2.87E-04	2.16E-03	2.15E-03	1.25E-03	5.01E-04	9.89E-05	2024	0.015926436	3.12E-03	2026	Non Res	n	n
553457.22_4172991.6_	553457.22	4172991.6	1.5	6.50E-03	1.43E-02	8.15E-03	9.06E-03	1.42E-03	8.75E-04	5.31E-04	2.08E-03	5.53E-04	2.49E-04	3.09E-04	3.09E-04	2.83E-04	1.91E-03	1.90E-03	1.07E-03	4.64E-04	9.12E-05	2024	0.014304046	2.86E-03	2026	Non Res	n	n
553477.22_4172991.6_	553477.22	4172991.6	1.5	6.18E-03	1.32E-02	7.68E-03	8.51E-03	1.40E-03	8.46E-04	5.04E-04	1.94E-03	5.23E-04	2.38E-04	3.06E-04	3.06E-04	2.79E-04	1.70E-03	1.69E-03	9.84E-04	4.26E-04	8.36E-05	2024	0.013224214	2.64E-03	2026	Non Res	n	n
553497.22_4172991.6_	553497.22	4172991.6	1.5	5.84E-03	1.22E-02	7.23E-03	7.99E-03	1.28E-03	8.08E-04	4.76E-04	1.83E-03	4.92E-04	2.27E-04	2.88E-04	2.88E-04	2.64E-04	1.51E-03	1.50E-03	8.70E-04	3.93E-04	7.62E-05	2024	0.012225733	2.45E-03	2026	Non Res	n	n
553517.22_4172991.6_	553517.22	4172991.6	1.5	5.13E-03	1.07E-02	6.77E-03	7.47E-03	1.21E-03	7.71E-04	4.46E-04	1.72E-03	4.63E-04	2.16E-04	2.77E-04	2.77E-04	2.53E-04	1.34E-03	1.33E-03	7.85E-04	3.66E-04	6.88E-05	2024	0.011257855	2.25E-03	2026	Non Res	n	n
553537.22_4172991.6_	553537.22	4172991.6	1.5	5.28E-03	1.05E-02	6.44E-03	7.09E-03	1.16E-03	7.49E-04	4.32E-04	1.63E-03	4.43E-04	2.06E-04	2.67E-04	2.66E-04	2.44E-04	1.22E-03	1.21E-03	7.17E-04	3.36E-04	6.42E-05	2024	0.010566717	2.11E-03	2026	Non Res	n	n
553557.22_4172991.6_	553557.22	4172991.6	1.5	5.08E-03	9.98E-03	6.14E-03	6.76E-03	1.13E-03	7.27E-04	4.16E-04	1.57E-03	4.26E-04	1.97E-04	2.57E-04	2.57E-04	2.35E-04	1.11E-03	1.10E-03	6.64E-04	3.16E-04	6.02E-05	2024	0.009977351	2.00E-03	2026	Non Res	n	n
553577.22_4172991.6_	553577.22	4172991.6	1.5	4.89E-03	9.87E-03	5.87E-03	6.47E-03	1.10E-03	7.07E-04	4.04E-04	1.52E-03	4.09E-04	1.89E-04	2.48E-04	2.48E-04	2.26E-04	1.01E-03	1.01E-03	6.22E-04	2.96E-04	5.67E-05	2024	0.009446132	1.89E-03	2026	Non Res	n	n
553597.22_4172991.6_	553597.22	4172991.6	1.5	4.72E-03	8.97E-03	5.62E-03	6.19E-03	1.06E-03	6.88E-04	3.87E-04	1.44E-03	3.95E-04	1.81E-04	2.39E-04	2.39E-04	2.18E-04	9.29E-04	9.23E-04	5.74E-04	2.83E-04	5.34E-05	2024	0.008963864	1.79E-03	2026	Non Res	n	n
553617.22_4172991.6_	553617.22	4172991.6	1.5	4.55E-03	8.83E-03	5.41E-03	5.97E-03	1.02E-03	6.68E-04	3.74E-04	1.38E-03	3.81E-04	1.74E-04	2.30E-04	2.30E-04	2.10E-04	8.55E-04	8.49E-04	5.30E-04	2.68E-04	5.05E-05	2024	0.008524798	1.70E-03	2026	Non Res	n	n
553637.22_4172991.6_	553637.22	4172991.6	1.5	4.39E-03	8.12E-03	5.16E-03	5.69E-03	9.94E-04	6.51E-04	3.61E-04	1.34E-03	3.68E-04	1.67E-04	2.22E-04	2.22E-04	2.03E-04	7.89E-04	7.83E-04	5.01E-04	2.55E-04	4.77E-05	2024	0.008118306	1.62E-03	2026	Non Res	n	n
553657.22_4172991.6_	553657.22	4172991.6	1.5	4.23E-03	7.74E-03	4.95E-03	5.47E-03	9.64E-04	6.31E-04	3.48E-04	1.29E-03	3.55E-04	1.60E-04	2.14E-04	2.14E-04	1.96E-04	7.28E-04	7.23E-04	4.82E-04	2.45E-04	4.61E-05	2024	0.007741879	1.55E-03	2026	Non Res	n	n
553677.22_4172991.6_	553677.22	4172991.6	1.5	4.10E-03	7.39E-03	4.76E-03	5.26E-03	9.35E-04	6.08E-04	3.39E-04	1.25E-03	3.43E-04	1.54E-04	2.07E-04	2.07E-04	1.89E-04	6.77E-04	6.72E-04	4.42E-04	2.31E-04	4.29E-05	2024	0.007392882	1.48E-03	2026	Non Res	n	n
553697.22_4172991.6_	553697.22	4172991.6	1.5	3.96E-03	7.07E-03	4.58E-03	5.05E-03	9.08E-04	5.90E-04	3.28E-04	1.20E-03	3.32E-04	1.48E-04	2.01E-04	2.00E-04	1.83E-04	6.25E-04	6.20E-04	4.16E-04	2.20E-04	4.08E-05	2024	0.007068485	1.41E-03	2026	Non Res	n	n
553717.22_4172991.6_	553717.22	4172991.6	1.5	3.81E-03	6.77E-03	4.41E-03	4.87E-03	8.81E-04	5.82E-04	3.18E-04	1.16E-03	3.21E-04	1.43E-04	1.94E-04	1.94E-04	1.77E-04	5.77E-04	5.72E-04	4.02E-04	2.13E-04	3.89E-05	2024	0.006766037	1.35E-03	2026	Non Res	n	n
553737.22_4172991.6_	553737.22	4172991.6	1.5	3.70E-03	6.48E-03	4.24E-03	4.68E-03	8.55E-04	5.65E-04	3.08E-04	1.12E-03	3.11E-04	1.37E-04	1.86E-04	1.86E-04	1.70E-04	5.48E-04	5.44E-04	3.71E-04	2.01E-04	3.71E-05	2024	0.00648371	1.30E-03	2026	Non Res	n	n
553757.22_4172991.6_	553757.22	4172991.6	1.5	3.58E-03	6.23E-03	4.08E-03	4.50E-03	8.29E-04	5.48E-04	2.98E-04	1.08E-03	3.00E-04	1.32E-04	1.80E-04	1.80E-04	1.64E-04	5.13E-04	5.09E-04	3.50E-04	1.92E-04	3.54E-05	2024	0.006219841	1.24E-03	2026	Non Res	n	n
553777.22_4172991.6_	553777.22	4172991.6	1.5	3.47E-03	5.97E-03	3.94E-03	4.36E-03	8.05E-04	5.34E-04	2.90E-04	1.05E-03	2.92E-04	1.28E-04	1.74E-04	1.74E-04	1.59E-04	4.81E-04	4.78E-04	3.34E-04	1.85E-04	3.39E-05	2024	0.005973425	1.19E-03	2026	Non Res	n	n
553797.22_4172991.6_	553797.22	4172991.6	1.5	3.36E-03	5.74E-03	3.81E-03	4.23E-03	7.81E-04	5.19E-04	2.82E-04	1.02E-03	2.83E-04	1.24E-04	1.69E-04	1.69E-04	1.54E-04	4.53E-04	4.50E-04	3.18E-04	1.78E-04	3.25E-05	2024	0.005738004	1.15E-03	2026	Non Res	n	n
553817.22_4172991.6_	553817.22	4172991.6	1.5	3.26E-03	5.25E-03	3.68E-03	4.09E-03	7.57E-04	5.04E-04	2.73E-04	9.95E-04	2.74E-04	1.20E-04	1.64E-04	1.64E-04	1.49E-04	4.26E-04	4.23E-04	3.02E-04	1.72E-04	3.14E-05	2024	0.005422368	8.44E-04	2026	Non Res	n	n
553837.22_4172991.6_	553837.22	4172991.6	1.5	4.04E-03	4.41E-03	3.34E-03	3.61E-03	9.04E-04	6.51E-04	5.40E-04	1.52E-03	7.54E-04	1.59E-04	1.88E-04	1.88E-04	1.65E-04	1.35E-04	1.35E-04	1.85E-04	1.40E-04	4.78E-05	2024	0.004607452	8.81E-04	2026	Non Res	n	n
553857.22_4172991.6_	553857.22	4172991.6	1.5	3.89E-03	4.40E-03	3.48E-03	3.77E-03	1.04E-03	6.78E-04	5.58E-04	1.61E-03	7.84E-04	1.87E-04	1.84E-04	1.84E-04	1.62E-04	1.76E-04	1.74E-04	1.98E-04	1.40E-04	4.78E-05	2024	0.004698894	9.20E-04	2026	Non Res	n	n
553917.22_4172991.6_	553917.22	4172991.6	1.5	4.43E-03	4.82E-03	3.65E-03	3.93E-03	1.10E-03	7.08E-04	5.94E-04	1.66E-03	8.17E-04	1.96E-04	1.80E-04	1.80E-04	1.58E-04	1.43E-04	1.42E-04	1.90E-04	1.50E-04	2.58E-05	2024	0.004815138	9.61E-04	2026	Non Res	n	n
553937.22_4172991.6_	553937.22	4172991.6	1.5	4.72E-03	5.24E-03	3.84E-03	4.10E-03	1.16E-03	7.41E-04	6.27E-04	1.72E-03	8.56E-04	1.98E-04	1.76E-04	1.76E-04	1.54E-04	1.47E-04	1.46E-04	1.95E-04	1.54E-04	2.54E-05	2024	0.005057894	1.01E-03	2026	Non Res	n	n
553957.22_4172991.6_	553957.22	4172991.6	1.5	4.93E-03	5.32E-03	4.03E-03	4.30E-03	1.24E-03	7.77E-04	6.62E-04	1.82E-03	1.05E-03	1.93E-04	2.09E-04	2.09E-04	1.91E-04	1.51E-04	1.50E-04	2.00E-04	1.58E-04	2.62E-05	2024	0.005329892	1.06E-03	2026	Non Res	n	n
553977.22_4172991.6_	553977.22	4172991.6	1.5	5.16E-03	5.61E-03	4.21E-03	4.51E-03	1.32E-03	8.16E-04	7.08E-04	1.99E-03	1.15E-03	2.04E-04	2.24E-04	2.24E-04	2.04E-04	1.59E-04	1.58E-04	2.11E-04	1.66E-04	2.75E-05	2024	0.005618841	1.12E-03	2026	Non Res	n	n
553997.22_4172991.6_	553997.22	4172991.6	1.5	5.53E-03	5.95E-03	4.50E-03	4.75E-03	1.41E-03	7.46E-04	7.05E-04	2.08E-03	1.28E-03	2.16E-04	2.38E-04	2.37E-04	2.08E-04	1.60E-04	1.59E-04	2.11E-04	1.66E-04	2.75E-05	2024	0.005959953	1.19E-03	2026	Non Res	n	n
553017.22_4172991.6_	553017.22	4172991.6	1.5	5.90E-03	6.34E-03	4.79E-03	5.02E-03	1.52E-03	9.12E-04	7.98E-04	2.16E-03	1.44E-03	2.30E-04	2.38E-04	2.38E-04	2.18E-04	1.65E-04	1.64E-04	2.21E-04	1.75E-04	2.82E-05	2024	0.006317394	1.27E-03	2026	Non Res	n	n
553037.22_4172991.6_	553037.22	4172991.6	1.5	6.34E-03	6.77E-03	5.12E-03	5.37E-03	1.66E-03	9.70E-04	8.59E-04	2.31E-03	1.64E-03	2.46E-04	2.52E-04	2.52E-04	2.31E-04	1.69E-04	1.69E-04	2.32E-04	1.75E-04	2.88E-05	2024	0.006778124	1.36E-03	2026	Non Res	n	n
553057.22_4172991.6_	553057.22	4172991.6	1.5	6.85E-03	7.30E-03	5.49E-03	5.66E-03	1.82E-03	1.03E-03	9.30E-04	2.56E-03	1.87E-03	2.62E-04	2.63E-04	2.63E-04	2.41E-04	1.75E-04	1.74E-04	2.38E-04	1.79E-04	2.95E-05	2024	0.007298225	1.46E-03	2026	Non Res	n	n
553077.22_4172991.6_	553077.22	4172991.6	1.5	7.44E-03

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

With Pipeline

lookup	X (UTM)	Y (UTM)	Z (m) smaller grid lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{DPM}	95 C_{DPM} REC	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
s4																												
552257,22_4173031.6_	552257.22	4173031.6	1.5	9.85E-03	3.30E-02	1.75E-02	1.77E-02	1.81E-03	1.20E-03	7.09E-04	2.67E-03	7.14E-04	4.28E-04	4.54E-04	4.54E-04	4.16E-04	8.76E-03	8.70E-03	3.62E-03	8.34E-04	1.66E-04	2040	0.000823948	1.61E-04	2041	Block D1	n	y
552277,22_4173031.6_	552277.22	4173031.6	1.5	9.63E-03	3.31E-02	1.71E-02	1.74E-02	1.83E-03	1.19E-03	7.06E-04	2.68E-03	7.15E-04	4.03E-04	4.41E-04	4.41E-04	4.04E-04	8.55E-03	8.74E-03	3.52E-03	7.96E-04	1.62E-04	2040	0.000796344	1.56E-04	2041	Block D1	n	y
552297,22_4173031.6_	552297.22	4173031.6	1.5	9.44E-03	3.10E-02	1.60E-02	1.65E-02	1.86E-03	1.17E-03	7.05E-04	2.73E-03	7.26E-04	3.78E-04	4.24E-04	4.23E-04	3.88E-04	7.22E-03	7.17E-03	3.05E-03	7.55E-04	1.52E-04	2040	0.000755115	1.51E-04	2041	Block D1	n	y
553317,22_4173031.6_	553317.22	4173031.6	1.5	9.36E-03	2.65E-02	1.39E-02	1.48E-02	1.94E-03	1.16E-03	7.26E-04	2.85E-03	7.57E-04	3.54E-04	4.03E-04	4.03E-04	3.68E-04	4.78E-03	4.74E-03	2.22E-03	7.01E-04	1.41E-04	2044	0.000658951	1.29E-04	2026	Non Res	n	n
553337,22_4173031.6_	553337.22	4173031.6	1.5	9.33E-03	2.61E-02	1.36E-02	1.47E-02	1.95E-03	1.17E-03	7.20E-04	2.85E-03	7.47E-04	3.40E-04	4.02E-04	4.02E-04	3.68E-04	4.53E-03	4.49E-03	2.11E-03	6.75E-04	1.35E-04	2044	0.000650525	5.21E-03	2026	Non Res	n	n
553357,22_4173031.6_	553357.22	4173031.6	1.5	9.33E-03	2.58E-02	1.35E-02	1.46E-02	1.94E-03	1.17E-03	7.20E-04	2.85E-03	7.47E-04	3.22E-04	3.89E-04	3.89E-04	3.57E-04	4.38E-03	4.34E-03	2.04E-03	6.51E-04	1.31E-04	2044	0.000625251	4.66E-03	2026	Non Res	n	n
553377,22_4173031.6_	553377.22	4173031.6	1.5	8.32E-03	2.09E-02	1.15E-02	1.24E-02	1.75E-03	1.08E-03	6.45E-04	2.52E-03	6.64E-04	3.05E-04	3.75E-04	3.74E-04	3.43E-04	3.17E-03	3.15E-03	1.57E-03	5.61E-04	1.11E-04	2044	0.000594125	4.19E-03	2026	Non Res	n	n
551397,22_4173031.6_	551397.22	4173031.6	1.5	7.87E-03	1.90E-02	1.06E-02	1.15E-02	1.67E-03	1.01E-03	6.10E-04	2.37E-03	6.26E-04	2.89E-04	3.53E-04	3.53E-04	3.26E-04	2.71E-03	2.69E-03	1.38E-03	5.25E-04	1.03E-04	2044	0.000560972	3.81E-03	2026	Non Res	n	n
553417,22_4173031.6_	553417.22	4173031.6	1.5	7.34E-03	1.73E-02	9.81E-03	1.07E-02	1.61E-03	9.85E-04	5.93E-04	2.29E-03	6.06E-04	2.73E-04	3.44E-04	3.44E-04	3.16E-04	2.49E-03	2.47E-03	1.29E-03	4.91E-04	9.62E-05	2044	0.000525941	3.45E-03	2026	Non Res	n	n
553437,22_4173031.6_	553437.22	4173031.6	1.5	7.10E-03	1.57E-02	9.18E-03	9.96E-03	1.52E-03	9.58E-04	5.52E-04	2.12E-03	5.64E-04	2.60E-04	3.30E-04	3.30E-04	3.03E-04	2.04E-03	2.02E-03	1.18E-03	4.57E-04	8.91E-05	2024	0.015724812	3.14E-03	2026	Non Res	n	n
553457,22_4173031.6_	553457.22	4173031.6	1.5	6.69E-03	1.43E-02	8.54E-03	9.30E-03	1.43E-03	9.17E-04	5.20E-04	1.97E-03	5.29E-04	2.47E-04	3.18E-04	3.17E-04	2.91E-04	1.78E-03	1.76E-03	9.88E-04	4.23E-04	8.25E-05	2024	0.014434316	2.89E-03	2026	Non Res	n	n
553477,22_4173031.6_	553477.22	4173031.6	1.5	6.13E-03	1.33E-02	8.02E-03	8.71E-03	1.36E-03	8.81E-04	4.92E-04	1.85E-03	4.98E-04	2.36E-04	3.06E-04	3.05E-04	2.80E-04	1.58E-03	1.57E-03	8.89E-04	3.90E-04	7.52E-05	2024	0.01330605	2.66E-03	2026	Non Res	n	n
553497,22_4173031.6_	553497.22	4173031.6	1.5	5.68E-03	1.23E-02	7.53E-03	8.17E-03	1.30E-03	8.47E-04	4.67E-04	1.74E-03	4.71E-04	2.25E-04	2.94E-04	2.94E-04	2.68E-04	1.41E-03	1.40E-03	8.15E-04	3.59E-04	6.87E-05	2024	0.012295563	2.46E-03	2026	Non Res	n	n
553517,22_4173031.6_	553517.22	4173031.6	1.5	5.69E-03	1.14E-02	7.08E-03	7.67E-03	1.23E-03	8.15E-04	4.45E-04	1.65E-03	4.47E-04	2.15E-04	2.82E-04	2.82E-04	2.58E-04	1.25E-03	1.24E-03	7.25E-04	3.32E-04	6.30E-05	2024	0.011400689	2.28E-03	2026	Non Res	n	n
553537,22_4173031.6_	553537.22	4173031.6	1.5	5.45E-03	1.07E-02	6.71E-03	7.28E-03	1.19E-03	7.88E-04	4.27E-04	1.57E-03	4.28E-04	2.05E-04	2.71E-04	2.70E-04	2.48E-04	1.13E-03	1.12E-03	6.66E-04	3.11E-04	5.87E-05	2024	0.010839163	2.14E-03	2026	Non Res	n	n
553557,22_4173031.6_	553557.22	4173031.6	1.5	5.23E-03	9.98E-03	6.38E-03	6.94E-03	1.15E-03	7.60E-04	4.11E-04	1.50E-03	4.11E-04	1.96E-04	2.61E-04	2.60E-04	2.38E-04	1.04E-03	1.03E-03	6.26E-04	2.96E-04	5.51E-05	2024	0.010350171	2.02E-03	2026	Non Res	n	n
553577,22_4173031.6_	553577.22	4173031.6	1.5	5.03E-03	9.54E-03	6.09E-03	6.62E-03	1.11E-03	7.42E-04	3.96E-04	1.45E-03	3.96E-04	1.88E-04	2.50E-04	2.50E-04	2.29E-04	9.60E-04	9.53E-04	5.76E-04	2.77E-04	5.17E-05	2024	0.009543672	1.91E-03	2026	Non Res	n	n
551937,22_4173031.6_	551937.22	4173031.6	1.5	6.49E-03	1.02E-02	8.31E-03	8.13E-03	1.07E-03	7.20E-04	3.82E-04	1.38E-03	3.82E-04	1.80E-04	2.41E-04	2.41E-04	2.20E-04	8.61E-04	8.61E-04	5.31E-04	2.62E-04	4.88E-05	2024	0.009049063	1.81E-03	2026	Non Res	n	n
553617,22_4173031.6_	553617.22	4173031.6	1.5	4.66E-03	8.60E-03	5.57E-03	6.06E-03	1.04E-03	6.99E-04	3.68E-04	1.34E-03	3.68E-04	1.72E-04	2.32E-04	2.32E-04	2.12E-04	7.92E-04	7.87E-04	4.96E-04	2.48E-04	4.61E-05	2024	0.008598767	1.72E-03	2026	Non Res	n	n
553637,22_4173031.6_	553637.22	4173031.6	1.5	4.49E-03	8.18E-03	5.38E-03	5.85E-03	1.01E-03	6.78E-04	3.53E-04	1.29E-03	3.56E-04	1.66E-04	2.23E-04	2.23E-04	2.04E-04	7.32E-04	7.27E-04	4.79E-04	2.40E-04	4.46E-05	2024	0.008183839	1.64E-03	2026	Non Res	n	n
553657,22_4173031.6_	553657.22	4173031.6	1.5	4.33E-03	7.80E-03	5.11E-03	5.57E-03	9.75E-04	6.58E-04	3.45E-04	1.25E-03	3.44E-04	1.59E-04	2.15E-04	2.15E-04	1.97E-04	6.77E-04	6.73E-04	4.35E-04	2.25E-04	4.18E-05	2024	0.007800377	1.56E-03	2026	Non Res	n	n
553677,22_4173031.6_	553677.22	4173031.6	1.5	4.18E-03	7.44E-03	4.90E-03	5.35E-03	9.45E-04	6.38E-04	3.34E-04	1.20E-03	3.32E-04	1.53E-04	2.07E-04	2.07E-04	1.90E-04	6.29E-04	6.25E-04	4.01E-04	2.09E-04	3.91E-05	2024	0.007444478	1.48E-03	2026	Non Res	n	n
553697,22_4173031.6_	553697.22	4173031.6	1.5	4.05E-03	7.09E-03	4.70E-03	5.13E-03	9.16E-04	6.19E-04	3.23E-04	1.16E-03	3.21E-04	1.48E-04	2.00E-04	2.00E-04	1.84E-04	5.85E-04	5.81E-04	3.85E-04	2.01E-04	3.76E-05	2024	0.007105207	1.42E-03	2026	Non Res	n	n
553717,22_4173031.6_	553717.22	4173031.6	1.5	3.89E-03	6.80E-03	4.52E-03	4.94E-03	8.86E-04	6.00E-04	3.14E-04	1.13E-03	3.11E-04	1.44E-04	1.94E-04	1.94E-04	1.78E-04	5.47E-04	5.43E-04	3.71E-04	1.94E-04	3.62E-05	2024	0.006827277	1.36E-03	2026	Non Res	n	n
553737,22_4173031.6_	553737.22	4173031.6	1.5	3.74E-03	6.53E-03	4.35E-03	4.75E-03	8.58E-04	5.81E-04	3.04E-04	1.09E-03	3.01E-04	1.39E-04	1.87E-04	1.87E-04	1.72E-04	5.12E-04	5.08E-04	3.57E-04	1.87E-04	3.48E-05	2024	0.006561405	1.30E-03	2026	Non Res	n	n
553757,22_4173031.6_	553757.22	4173031.6	1.5	3.63E-03	6.28E-03	4.19E-03	4.58E-03	8.31E-04	5.62E-04	2.95E-04	1.05E-03	2.92E-04	1.34E-04	1.81E-04	1.81E-04	1.66E-04	4.80E-04	4.76E-04	3.44E-04	1.80E-04	3.36E-05	2024	0.006314495	1.26E-03	2026	Non Res	n	n
553777,22_4173031.6_	553777.22	4173031.6	1.5	3.52E-03	6.04E-03	4.04E-03	4.42E-03	8.03E-04	5.44E-04	2.85E-04	1.01E-03	2.82E-04	1.29E-04	1.75E-04	1.75E-04	1.61E-04	4.49E-04	4.45E-04	3.32E-04	1.74E-04	3.25E-05	2024	0.006073542	1.21E-03	2026	Non Res	n	n
551957,22_4173031.6_	551957.22	4173031.6	1.5	4.34E-03	4.78E-03	3.66E-03	3.88E-03	1.03E-03	7.16E-04	6.02E-04	1.57E-03	8.51E-04	1.75E-04	1.97E-04	1.97E-04	1.80E-04	1.44E-04	1.43E-04	1.89E-04	1.48E-04	2.47E-05	2024	0.004784515	9.57E-04	2026	Non Res	n	n
551937,22_4173031.6_	551937.22	4173031.6	1.5	4.56E-03	5.02E-03	3.83E-03	4.06E-03	1.17E-03	7.20E-04	6.34E-04	1.58E-03	8.56E-04	2.01E-04	2.01E-04	2.01E-04	1.83E-04	1.48E-04	1.47E-04	1.92E-04	1.52E-04	2.53E-05	2024	0.005024061	1.00E-03	2026	Non Res	n	n
551957,22_4173031.6_	551957.22	4173031.6	1.5	4.81E-03	5.30E-03	4.04E-03	4.29E-03	1.24E-03	7.88E-04	6.75E-04	1.73E-03	1.01E-03	1.95E-04	2.14E-04	2.14E-04	1.96E-04	1.52E-04	1.50E-04	1.98E-04	1.56E-04	2.58E-05	2024	0.005296027	1.06E-03	2026	Non Res	n	n
551977,22_4173031.6_	551977.22	4173031.6	1.5	5.08E-03	5.59E-03	4.27E-03	4.47E-03	1.32E-03	8.26E-04	7.17E-04	1.82E-03	1.11E-03	2.05E-04	2.28E-04	2.28E-04	2.08E-04	1.57E-04	1.55E-04	2.04E-04	1.60E-04	2.66E-05	2024	0.005593975	1.12E-03	2026	Non Res	n	n
551997,22_4173031.6_	551997.22	4173031.6	1.5	5.38E-03	5.93E-03	4.52E-03	4.71E-03	1.42E-03	8.66E-04	7.66E-04	1.91E-03	1.23E-03	2.18E-04	2.34E-04	2.33E-04	2.14E-04	1.62E-04	1.61E-04	2.08E-04	1.64E-04	2.71E-05	2024	0.005927103	1.19E-03	2026	Non Res	n	n
552017,22_4173031.6_	552017.22	4173031.6	1.5	5.73E-03	6.31E-03	4.82E-03	4.98E-03	1.53E-03	9.28E-04	8.22E-04	2.01E-03	1.37E-03	2.31E-04	2.45E-04	2.45E-04	2.24E-04	1.67E-04	1.66E-04	2.16E-04	1.71E-04	2.77E-05	2024	0.006202017	1.26E-03	2026	Non Res	n	n
552037,22_4173031.6_	552037.22	4173031.6	1.5	6.11E-03	6.71E-03	5.14E-03	5.29E-03	1.63E-03	9.87E-04	8.77E-04	2.13E-03	1.51E-03	2.46E-04	2.57E-04	2.57E-04	2.35E-04	1.72E-04	1.71E-04	2.24E-04	1.79E-04	2.88E-05	2024	0.006627445	1.35E-03	2026	Non Res	n	n
552057,22_4173031.6_	552057.22	4173031.6	1.5	6.59E-03	7.26E-03	5.53E-03	5.62E-03	1.82E-03	1.05E-03	9.63E-04	2.34E-03	1.75E-03	2.63E-04	2.71E-04	2.71E-04	2.48E-04	1.77E-04	1.76E-04	2.36E-04	1.77E-04	2.89E-05	2024	0.007155699	1.45E-03	2026	Non Res	n	n
552077,22_4173031.6_	552077.22	4173031.6	1.5	7.12E-03	7.84E-03	5.97E-03	6.00E-03	2.01E-03	1.13E-03	1.16E-03	2.51E-03	2.02E-03	2.80E-04	2.84E-04	2.84E-04	2.60E-04	1.82E-04	1.81E-04	2.52E-04	1.83E-04	2.96E-05	2024	0.007841174	1.57E-03	2026	Non Res	n	n
552097,22_4173031.6_	552097.22	4173031.6	1.5	7.75E-03	8.54E-03	6.47E-03	6.45E-03	2.24E-03	1.22E-03	1.16E-03	2.71E-03	2.32E-03	3.03E-04	3.02E-04	3.02E-04	2.77E-04	1.89E-04	1.88E-04	2.39E-04	1.86E-04	3.03E-05	2024	0.008536444	1.71E-03	2026	Non Res	n	n
552117,22_4173031.6_	552117.22	4173031.6	1.5	8.37E-03	9.27E-03	7.03E-03	6.90E-03	2.54E-03	1.31E-03	1.28E-03	2.94E-03	2.72E-03	3.27E-04	3.20E-04	3.20E-04	2.94E-04	1.96E-04	1.95E-04	2.46E-04	1.91E-04	3.17E-05	2024	0.009042276	1.85E-03	2026	Non Res	n	n
552137,22_4173031.6_	552137.22	4173031.6	1.5	9.37E-03	1.04E-02	7.77E-03	7.60E-03	2.93E-03	1.42E-03	1.44E-03	3.21E-03	3.27E-03	3.53E-04	3.40E-04	3.40E-04	3.12E-04	2.02E-04	2.01E-04	2.53E-04	1.97E-04	3.19E-05	2024	0.010361113	2.07E-03	2026	Non Res	n	n
552157,22_4173031.6_	552157.22	4173031.6	1.5	1.04E-02	1.16E-02	8.60E-03	8.43E-03	3.45E-03	1.53E-03	1.61E-03	3.51E-03	3.98E-03	3.82E-04	3.61E-04	3.61E-04	3.31E-04	2.09E-04	2.08E-04	2.61E-04	2.02E-04	3.29E-05	2024	0.011555777	2.31E-03	2026	Non Res	n	n
552177,22_4173031.6_	552177.22	4173031.6	1.5	1.13E-02	1.28E-02	9.58E-03	9.18E-03	4.18E-03	1.64E-03	1.82E-03	3.82E-03	4.64E-03	4.15E-04	3.85E-04	3.84E-04	3.51E-04	2.17E-04	2.16E-04	2.70E-04	2.12E-04	3.39E-05	2024	0.013035163	2.61E-03	2026	Non Res	n	n
552197,22_4173031.6_	552197.22	4173031.6	1.5	1.24E-02	1.50E-02	1.08E-02	1.03E-02	5.22E-03	1.77E-03	2.08E-03	4.15E-03	5.40E-03	4.53E-04	4.12E-04	4.12E-04	3.78E-04	2.25E-04	2.24E-04	2.79E-04	2.17E-04	3.48E-05	2024	0.014964306	2.99E-03	2026	Non Res	n	n
552217,22_4173031.6_	552217.22	4173031.6	1.5	1.53E-02	1.87E-02	1.37E-02	1.15E-02	6.99E-03	1.97E-03	2.68E-03	4.96E-03	6.96E-03	4.91E-04	4.45E-04	4.45E-04	4.08E-04	2.35E-04	2.34E-04	2.94E-04	2.24E-04	3.61E-05	2024	0.017299498	3.46E-03	2026	Non Res	n	n
552237,22_4173031.6_	552237.22	4173031.6	1.5	1.74E-02	2.02E-02	1.38E-02	1.29E-02	9.26E-03	2.04E-03	2.68E-03	4.53E-03	1.13E-02	5.47E-04	4.76E-04	4.75E-04	4.37E-04	2.44E-04	2.43E-04	3.00E-04	2.34E-04	3.72E-05	2031	0.020183293	3.57E-03	2031	Block B3	y	n
552257,22_4173031.6_	552257.22	4173031.6	1.5	1.74E-02	2.30E-02	1.58E-02	1.29E-02	9.26E-03	2.04E-03	2.68E-03	4.53E-03	1.13E-02	5.47E-04	4.76E-04	4.75E-04	4.37E-04	2.44E-04	2.43E-04	3.00E-04	2.34E-04	3.72E-05	2031	0.020183197	3.56E-03	2031	Block B3	y	n
552277,22_4173031.6_	552277.22	4173031.6	1.5	2.07E-02	2.57E-02	1.73E-02	1.60E-02	1.24E-02	2.31E-03	3.34E-03	4.57E-03	1.45E-02	6.73E-04	5.56E-04	5.55E-04	5.10E-04	2.66E-04	2.65E-04	3.24E-04	2.50E-04	3.96E-05	2031	0.023316459	4.07E-03	2033	Block B3	y	n
552297,22_4173031.6_	552297.22	4173031.6	1.5	2.23E-02	2.84E-02	1.89E-02	1.74E-02	1.41E-02	2.48E-03	3.59E-03	4.91E-03	1.52E-02	7.54E-04	6.04E-04	6.03E-04	5.55E-04	2.78E-04	2.77E-04	3.37E-04	2.60E-04	4.10E-05	2031	0.025343343	4.23E-03	2033	Block B3	y	n
552317,22_4173031.6_	552317.22	4173031.6	1.5	2.38E-02	3.04E-02	2.02E-02	1.87E-02	1.51E-02	2.66E-03	3.73E-03	5.01E-03	1.58E-02	8.07E-04	6.56E-04	6.56E-04	6.03E-04	2.90E-04	2.89E-04	3.50E-04	2.70E-04	4.23E-05	2031	0.026973017	7.46E-04	2033	Block B3	y	n
552337,22_4173031.6_	552337.22	4173031.6	1.5	2.63E-02	3.38E-02	2.18E-02	2.01E-02	1.26E-02	2.71E-03	3.79E-03	4.60E-03	1.44E-02	9.63E-04	7.19E-04	7.17E-04	6.60E-04	3.05E-04	3.04E-04	3.66E-04	2.81E-04	4.41E-05	2031	0.028793024	7.59E-04	2033	Block B3	y	n
552357,22_4173031.6_	552357.22	4173031.6	1.5	2.76E-02	3.61E-02	2.27E-02	2.09E-02	1.46E-02	2.76E-03	3.79E-03	4.60E-03	1.44E-02	1.10E-03	7.88E-04	7.86E-04	7.23E-04	3.20E-04	3.19E-04	3.84E-04	2.95E-04	4.63E-05	2031	0.030379022	7.68E-04	2033	Block B3	y	n
552377,22_4173031.6_	552377.22	4173031.6	1.5	3.10E-02	3.95E-02	2.45E-02	2.27E-02	1.67E-02	2.84E-03	3.78E-03	4.91E-03	1.20E-02	1.28E-03	8.70E-04	8.70E-04	8.01E-04	3.37E-04	3.35E-04	3.99E-04	3.06E-04	4.78E-05	2031	0.031952535	7.90E-04	2033	Block B3	y	n
552397,22_4173031.6_	552397.22	4173031.6	1.5	3.48E-02	4.32E-02	2.68E-02	2.48E-02	1.91E-02	2.98E-03	3.78E-03	5.01E-03	1.25E-02	1.50E-03	9.64E-04	9.64E-04	8.88E-04	3.52E-04	3.51E-04	4.13E-04	3.17E-04	4.93E-05	2031	0.040468047	8.19E-04	2033	Block B3	y	n
552417,22_4173031.6_	552417.22	4173031.6	1.5	3.10E-02	4.15E-02	2.70E-02	2.51E-02	1.22E-02	2.91E-03	4.07E-03	5.48E-03	1.38E-02	1.78E-03	1.07E-03	1.07E-03	9.90E-04	3.75E-04	3.73E-04	4.38E-04	3.36E-04	5.17E-05	2024	0.044533384	8.31E-03	2026	Non Res	n	n
552437,22_4173031.6_	552437.22	4173031.6	1.5	2.99E-02	4.17E-02	2.88E-02	2.72E-02	1.35E-02	3.00E-03	4.35E-03	5.81E-03	1.55E-02	2.15E-03	1.20E-03	1.20E-03	1.11E-03	3.97E-04	3.95E-04	4.63E-04	3.56E-04	5.41E-05	2031	0.047216693	8.70E-04	2033	Block B3	y	n
552457,22_4173031.6_	552457.22	4173031.6	1.5	2.82E-02	3.98E-02	2.74E-02	2.58E-02	1.35E-02	3.00E-03	4.58E-03	6.73E-03	1.66E-02	3.30E-03	1.49E-03	1.49E-03	1.38E-03	4.50E-04	4.48E-04	5.18E-04	3.94E-04	5.96E-05	2031	0.054654074	9.17E-04	2033	Block B2	y	n
552477,22_4173031.6_	552477.22	4173031.6	1.5	2.96E-02	4.37E-02	3.21E-02	3.09E-02	1.44E-02	3.08E-03	4.95E-03	7.52E-03	1.72E-02	4.09E-03	1.62E-03	1.62E-03	1.51E-03	4.85E-04	4.82E-04	5.47E-04	4.20E-04	6.32E-05	2031	0.058348224	9.76E-04	2033	Block B2	y	n
552497,22_4173031.6_	552497.22	4173031.6	1.5	3.04E-02	4.47E-02	3.29E-02	3.16E-02	1.47E-02	3.08E-03	5.01E-03	7.72E-03	1.73E-02	4.20E-03	1.64E-03	1.64E-03	1.53E-03	4.85E-04	4.82E-04	5.48E-04	4.20E-04	6.32E-05	2031	0.059844874	9.17E-04	2033	Block B2	y	n
552517,22_4173031.6_	552517.22	4173031.6	1.5	3.04E-02	4.65E-02	3.53E-02	3.35E-02	1.39E-02	2.91E-03	4.69E-03	8.29E-03	1.65E-02	5.30E-03	1.81E-03	1.81E-03	1.67E-03	4.20E-04	4.17E-04	5.17E-04	4.00E-04	6.64E-05	2031	0.061555772	1.46E-02	2026	Non Res	n	n
552537,22_4173031.6_	552537.22	4173031.6	1.5	3.04E-02	4.84E-02	3.72E-02	3.54E-02	1.26E-02	2.76E-03	4.61E-03	8.73E-03	1.55E-02	6.77E-03	1.99E-03	1.99E-03	1.84E-03	3.81E-04	3.78E-04	5.01E-04	3.84E-04	6.98E-05	2031	0.063973639	1.53E-02	2026	Non Res	n	n
552557,22_4173031.6_	552557.22	4173031.6	1.5	3.22E-02	5.01E-02	3.88E-02	4.01E-02	1.08E-02	2.56E-03	3.29E-03	1.18E-02	1.43E-02	8.11E-03	2.13E-03	2.12E-03	1.96E-03	6.11E-04	6.09E-04	6.87E-04	5.20E-04	7.56E-05	2031	0.080195059	1.62E-03	2034	Block B2	y	n
552577,22_4173031.6_	552577.22	4173031.6	1.5	3.33E-02	5.21E-02	4.05E-02	4.28E-02	9.32E-03	2.45E-03	3.09E-03	1.49E-02	1.39E-02	9.04E-03	2.21E-03	2.21E-03	2.04E-03	6.71E-04	6.68E-04	7.51E-04	5.68E-04	8.14E-05	2024	0.052113331	1.04E-02	2026	Non Res	n	n
552597,22_4173031.6_	552597.22	4173031.6	1.5	3.43E-02	5.42E-02	4.22E-02	4.54E-02	8.04E-03	2.46E-03	3.03E-03	1.54E-02	1.34E-02	9.96E-03	2.29E-03	2.29E-03	2.12E-03	7.40E-04	7.36E-04	8.30E-04	6.28E-04	8.84E-05	2030	0.056969473	1.82E-03	2034	Block B13	y	n
552617,22_4173031.6_	552617.22	4173031.6	1.5	3.63E-02	5.62E-02	4.35E-02	4.76E-02	7.31E-03	2.43E-03	3.10E-03	1.91E-02	1.29E-02	8.52E-03	2.07E-03	2.07E-03	1.90E-03	8.31E-04	8.28E-04	9.27E-04	7.04E-04	9.69E-05	2030	0.080519529	1.70E-03	2034	Block B13	y	n
552637,22_4173031.6_	552637.22	4173031.6	1.5	3.92E-02	6.04E-02	4.68E-02	5.14E-02	6.47E-03	2.52E-03	3.23E-03	2.08E-02	1.27E-02	7.34E-03	1.89E-03	1.89E-03	1.73E-03	9.45E-04	9.42E-04	1.06E-03	8.05E-04	1.08E-04	2030	0.087748815	1.47E-03	2034	Block B13	y	n
552657,22_4173031.6_	552657.22	4173031.6	1.5	4.06E-02	6.06E-02	4.60E-02	5.14E-02	6.33E-03	2.72E-03	3.45E-03	2.21E-02	1.17E-02	5.84E-03	1.70E-03	1.70E-03	1.55E-03	1.10E-03	1.10E-03	1.24E-03	9.46E-04	1.23E-04	2030	0.100039365	1.27E-03	2033	Block B13	y	n
552677,22_4173031.6_	552677.22	4173031.6	1.5	4.39E-02	6.39E-02	4.94E-02	5.38E-02	6.48E-03	3.07E-03	3.70E-03	2.27E-02	1.45E-02	5.26E-03	1.54E-03	1.54E-03	1.40E-03	1.31E-03	1.31E-03	1.46E-03	1.14E-03	1.44E-04	2030	0.116642272	1.44E-03	2033	Block B13	y	n
552697,22_4173031.6_	552697.22	4173031.6	1.5	4.99E-02	6.86E-02	4.99E-02	5.69E-02

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

With Pipeline

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{DPM}	95 C_{DPM} (ug/m3)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
			onsite gh's lookup																								
54																											
551917,22_4173091,6_	551917.22	4173091.6	1.5	4.24E-03	4.75E-03	1.64E-03	3.84E-03	1.10E-03	7.35E-04	6.06E-04	1.50E-03	8.23E-04	1.78E-04	2.00E-04	2.00E-04	1.83E-04	1.45E-04	1.44E-04	1.87E-04	1.46E-04	2.43E-05	2024	0.004750445	9.51E-04	2026	Non Res	n	n
551937,22_4173091,6_	551937.22	4173091.6	1.5	4.45E-03	4.99E-03	1.83E-03	4.02E-03	1.16E-03	7.61E-04	6.43E-04	1.57E-03	8.93E-04	1.87E-04	2.09E-04	2.09E-04	1.91E-04	1.49E-04	1.49E-04	1.92E-04	1.52E-04	2.54E-05	2024	0.004994661	9.99E-04	2026	Non Res	n	n
551957,22_4173091,6_	551957.22	4173091.6	1.5	4.69E-03	5.26E-03	4.05E-03	4.21E-03	1.24E-03	8.00E-04	6.85E-04	1.65E-03	9.72E-04	1.98E-04	2.18E-04	2.18E-04	1.99E-04	1.54E-04	1.53E-04	1.96E-04	1.52E-04	2.53E-05	2024	0.005216476	1.05E-03	2026	Non Res	n	n
551977,22_4173091,6_	551977.22	4173091.6	1.5	4.94E-03	5.56E-03	4.35E-03	4.42E-03	1.09E-03	8.41E-04	7.31E-04	1.73E-03	1.06E-03	2.09E-04	2.28E-04	2.28E-04	2.08E-04	1.58E-04	1.58E-04	2.02E-04	1.57E-04	2.59E-05	2024	0.005516961	1.11E-03	2026	Non Res	n	n
551997,22_4173091,6_	551997.22	4173091.6	1.5	5.24E-03	5.89E-03	4.54E-03	4.66E-03	1.40E-03	8.92E-04	7.84E-04	1.82E-03	1.16E-03	2.21E-04	2.39E-04	2.39E-04	2.19E-04	1.63E-04	1.63E-04	2.07E-04	1.61E-04	2.65E-05	2024	0.005803003	1.18E-03	2026	Non Res	n	n
552017,22_4173091,6_	552017.22	4173091.6	1.5	5.27E-03	5.92E-03	4.86E-03	4.96E-03	1.51E-03	9.46E-04	8.44E-04	1.92E-03	1.25E-03	2.33E-04	2.51E-04	2.51E-04	2.29E-04	1.68E-04	1.68E-04	2.13E-04	1.66E-04	2.74E-05	2024	0.006062724	1.25E-03	2026	Non Res	n	n
552037,22_4173091,6_	552037.22	4173091.6	1.5	5.94E-03	6.70E-03	5.18E-03	5.23E-03	1.63E-03	1.01E-03	9.14E-04	2.03E-03	1.43E-03	2.50E-04	2.64E-04	2.63E-04	2.41E-04	1.74E-04	1.73E-04	2.18E-04	1.70E-04	2.77E-05	2024	0.006704377	1.34E-03	2026	Non Res	n	n
552057,22_4173091,6_	552057.22	4173091.6	1.5	6.36E-03	7.20E-03	5.58E-03	5.58E-03	1.77E-03	1.08E-03	9.96E-04	2.15E-03	1.62E-03	2.66E-04	2.78E-04	2.77E-04	2.54E-04	1.79E-04	1.78E-04	2.24E-04	1.74E-04	2.82E-05	2024	0.007202165	1.44E-03	2026	Non Res	n	n
552077,22_4173091,6_	552077.22	4173091.6	1.5	6.79E-03	7.69E-03	6.04E-03	5.98E-03	1.91E-03	1.16E-03	1.08E-03	2.30E-03	1.82E-03	2.82E-04	2.93E-04	2.92E-04	2.68E-04	1.85E-04	1.84E-04	2.31E-04	1.79E-04	2.90E-05	2024	0.007787357	1.56E-03	2026	Non Res	n	n
552097,22_4173091,6_	552097.22	4173091.6	1.5	7.43E-03	8.48E-03	6.58E-03	6.45E-03	2.16E-03	1.25E-03	1.21E-03	2.44E-03	2.06E-03	3.06E-04	3.11E-04	3.11E-04	2.85E-04	1.91E-04	1.90E-04	2.37E-04	1.84E-04	2.97E-05	2024	0.008478849	1.70E-03	2026	Non Res	n	n
552117,22_4173091,6_	552117.22	4173091.6	1.5	8.13E-03	9.34E-03	7.21E-03	7.01E-03	2.47E-03	1.35E-03	1.34E-03	2.61E-03	2.37E-03	3.30E-04	3.30E-04	3.30E-04	3.02E-04	1.97E-04	1.96E-04	2.44E-04	1.89E-04	3.04E-05	2024	0.009300607	1.86E-03	2026	Non Res	n	n
552137,22_4173091,6_	552137.22	4173091.6	1.5	8.94E-03	1.03E-02	8.01E-03	7.67E-03	2.73E-03	1.47E-03	1.52E-03	2.80E-03	2.77E-03	3.57E-04	3.51E-04	3.51E-04	3.22E-04	2.04E-04	2.03E-04	2.51E-04	1.94E-04	3.12E-05	2024	0.010283556	2.06E-03	2026	Non Res	n	n
552157,22_4173091,6_	552157.22	4173091.6	1.5	9.84E-03	1.15E-02	8.98E-03	8.41E-03	3.16E-03	1.60E-03	1.87E-03	3.03E-03	3.29E-03	3.87E-04	3.75E-04	3.74E-04	3.44E-04	2.11E-04	2.10E-04	2.60E-04	2.00E-04	3.20E-05	2024	0.011527475	2.31E-03	2026	Non Res	n	n
552177,22_4173091,6_	552177.22	4173091.6	1.5	1.11E-02	1.31E-02	1.02E-02	9.54E-03	3.72E-03	1.76E-03	2.01E-03	3.20E-03	3.97E-03	4.22E-04	4.01E-04	4.00E-04	3.67E-04	2.19E-04	2.18E-04	2.67E-04	2.06E-04	3.30E-05	2024	0.013075961	2.62E-03	2026	Non Res	n	n
552197,22_4173091,6_	552197.22	4173091.6	1.5	1.25E-02	1.52E-02	1.18E-02	1.09E-02	4.54E-03	1.93E-03	2.36E-03	3.40E-03	4.95E-03	4.63E-04	4.31E-04	4.30E-04	3.95E-04	2.27E-04	2.26E-04	2.76E-04	2.13E-04	3.38E-05	2024	0.015160614	3.01E-03	2026	Non Res	n	n
552217,22_4173091,6_	552217.22	4173091.6	1.5	1.47E-02	1.77E-02	1.37E-02	1.26E-02	5.63E-03	2.21E-03	2.76E-03	3.65E-03	6.23E-03	5.07E-04	4.62E-04	4.61E-04	4.24E-04	2.36E-04	2.35E-04	2.88E-04	2.20E-04	3.50E-05	2024	0.017702116	3.54E-03	2026	Non Res	n	n
552237,22_4173091,6_	552237.22	4173091.6	1.5	1.64E-02	2.11E-02	1.61E-02	1.47E-02	7.23E-03	2.28E-03	3.25E-03	3.68E-03	8.07E-03	5.59E-04	4.98E-04	4.98E-04	4.57E-04	2.47E-04	2.45E-04	2.97E-04	2.28E-04	3.61E-05	2024	0.021064535	4.21E-03	2026	Non Res	n	n
552257,22_4173091,6_	552257.22	4173091.6	1.5	1.81E-02	2.33E-02	1.87E-02	1.69E-02	9.15E-03	2.36E-03	3.62E-03	3.68E-03	9.89E-03	6.14E-04	5.35E-04	5.35E-04	4.91E-04	2.57E-04	2.55E-04	3.05E-04	2.36E-04	3.72E-05	2024	0.025120953	5.06E-03	2026	Non Res	n	n
552277,22_4173091,6_	552277.22	4173091.6	1.5	2.14E-02	2.95E-02	2.24E-02	2.03E-02	1.10E-02	2.70E-03	4.51E-03	3.86E-03	1.23E-02	6.99E-04	5.88E-04	5.88E-04	5.41E-04	2.68E-04	2.66E-04	3.19E-04	2.45E-04	3.85E-05	2024	0.029505812	6.06E-03	2026	Non Res	n	n
552297,22_4173091,6_	552297.22	4173091.6	1.5	2.68E-02	3.33E-02	2.58E-02	2.28E-02	1.20E-02	2.90E-03	5.06E-03	3.94E-03	1.34E-02	7.87E-04	6.42E-04	6.41E-04	5.90E-04	2.80E-04	2.78E-04	3.33E-04	2.55E-04	3.98E-05	2024	0.035561225	6.81E-03	2026	Non Res	n	n
552317,22_4173091,6_	552317.22	4173091.6	1.5	2.61E-02	3.70E-02	2.79E-02	2.51E-02	1.26E-02	2.08E-03	5.42E-03	3.98E-03	1.40E-02	8.92E-04	7.02E-04	7.01E-04	6.46E-04	2.93E-04	2.92E-04	3.47E-04	2.65E-04	4.13E-05	2031	0.005420835	1.08E-03	2033	Block B1	y	
552337,22_4173091,6_	552337.22	4173091.6	1.5	2.86E-02	4.06E-02	3.05E-02	2.74E-02	1.26E-02	3.21E-03	5.56E-03	4.07E-03	1.39E-02	1.02E-03	7.70E-04	7.69E-04	7.07E-04	3.07E-04	3.06E-04	3.62E-04	2.76E-04	4.26E-05	2031	0.005563036	1.11E-03	2033	Block B1	y	
552357,22_4173091,6_	552357.22	4173091.6	1.5	3.17E-02	4.49E-02	3.38E-02	2.97E-02	1.26E-02	3.34E-03	5.52E-03	4.07E-03	1.38E-02	1.13E-03	8.39E-04	8.38E-04	7.72E-04	3.21E-04	3.20E-04	3.77E-04	2.88E-04	4.40E-05	2031	0.005917797	1.18E-03	2033	Block B1	y	
552377,22_4173091,6_	552377.22	4173091.6	1.5	3.53E-02	4.91E-02	3.58E-02	3.22E-02	1.09E-02	3.42E-03	5.38E-03	4.36E-03	1.37E-02	1.28E-03	9.44E-04	9.43E-04	8.69E-04	3.39E-04	3.37E-04	3.94E-04	3.02E-04	4.62E-05	2024	0.006911883	1.82E-03	2026	Non Res	n	n
552397,22_4173091,6_	552397.22	4173091.6	1.5	3.77E-02	5.25E-02	3.84E-02	3.46E-02	1.05E-02	3.48E-03	5.13E-03	4.55E-03	1.37E-02	1.45E-03	1.05E-03	1.05E-03	9.68E-04	3.57E-04	3.57E-04	4.12E-04	3.14E-04	4.82E-05	2024	0.012634326	1.05E-02	2026	Non Res	n	n
552417,22_4173091,6_	552417.22	4173091.6	1.5	3.87E-02	5.55E-02	4.17E-02	3.78E-02	1.08E-02	3.59E-03	5.81E-03	4.79E-03	1.37E-02	1.96E-03	1.19E-03	1.19E-03	1.09E-03	3.77E-04	3.75E-04	4.33E-04	3.29E-04	5.02E-05	2024	0.01545697	1.11E-02	2026	Non Res	n	n
552437,22_4173091,6_	552437.22	4173091.6	1.5	3.92E-02	5.62E-02	4.22E-02	3.83E-02	1.11E-02	3.66E-03	6.00E-03	4.76E-03	1.37E-02	2.06E-03	1.34E-03	1.34E-03	1.24E-03	3.96E-04	3.93E-04	4.54E-04	3.45E-04	5.24E-05	2024	0.017588625	1.17E-02	2026	Non Res	n	n
552457,22_4173091,6_	552457.22	4173091.6	1.5	3.90E-02	6.01E-02	4.89E-02	4.47E-02	1.20E-02	3.90E-03	7.50E-03	5.40E-03	1.32E-02	3.00E-03	1.53E-03	1.53E-03	1.41E-03	4.24E-04	4.22E-04	4.82E-04	3.65E-04	5.49E-05	2031	0.007501305	1.50E-03	2033	Block B2	y	
552477,22_4173091,6_	552477.22	4173091.6	1.5	3.99E-02	6.31E-02	5.25E-02	4.81E-02	1.22E-02	4.01E-03	7.98E-03	5.81E-03	1.34E-02	3.85E-03	1.74E-03	1.73E-03	1.61E-03	4.52E-04	4.49E-04	5.10E-04	3.86E-04	5.78E-05	2031	0.007978227	1.60E-03	2033	Block B2	y	
552497,22_4173091,6_	552497.22	4173091.6	1.5	4.11E-02	6.60E-02	5.62E-02	5.21E-02	1.25E-02	4.12E-03	8.05E-03	6.03E-03	1.34E-02	4.70E-03	1.97E-03	1.96E-03	1.83E-03	4.80E-04	4.76E-04	5.38E-04	4.08E-04	6.08E-05	2031	0.008053906	1.61E-03	2033	Block B2	y	
552517,22_4173091,6_	552517.22	4173091.6	1.5	4.24E-02	6.94E-02	5.96E-02	5.56E-02	1.17E-02	3.87E-03	7.58E-03	7.07E-03	1.32E-02	7.04E-03	2.29E-03	2.29E-03	2.11E-03	5.18E-04	5.15E-04	5.80E-04	4.38E-04	6.64E-05	2031	0.009578645	1.52E-03	2033	Block B2	y	
552537,22_4173091,6_	552537.22	4173091.6	1.5	4.41E-02	7.28E-02	6.31E-02	5.95E-02	1.07E-02	3.62E-03	6.63E-03	8.09E-03	1.24E-02	9.95E-03	2.61E-03	2.61E-03	2.41E-03	5.56E-04	5.53E-04	6.25E-04	4.70E-04	6.83E-05	2031	0.009951023	1.99E-03	2034	Block B2	y	
552557,22_4173091,6_	552557.22	4173091.6	1.5	4.56E-02	7.57E-02	6.60E-02	6.27E-02	9.37E-03	3.28E-03	5.59E-03	9.53E-03	1.15E-02	1.37E-02	2.91E-03	2.91E-03	2.69E-03	6.07E-04	6.04E-04	6.75E-04	5.10E-04	7.31E-05	2031	0.011370415	2.74E-03	2034	Block B2	y	
552577,22_4173091,6_	552577.22	4173091.6	1.5	4.70E-02	7.87E-02	6.88E-02	6.58E-02	8.21E-03	3.01E-03	4.92E-03	1.04E-02	1.10E-02	1.73E-02	3.21E-03	3.21E-03	2.98E-03	6.61E-04	6.58E-04	7.27E-04	5.53E-04	7.86E-05	2031	0.078685506	2.97E-03	2034	Block B3	y	
552597,22_4173091,6_	552597.22	4173091.6	1.5	4.89E-02	8.14E-02	7.11E-02	6.87E-02	7.23E-03	2.88E-03	4.81E-03	1.34E-02	1.06E-02	1.85E-02	3.23E-03	3.23E-03	2.98E-03	7.36E-04	7.33E-04	8.15E-04	6.16E-04	8.54E-05	2030	0.018509124	3.70E-03	2034	Block B13	y	
552617,22_4173091,6_	552617.22	4173091.6	1.5	5.08E-02	8.42E-02	7.34E-02	7.11E-02	6.30E-03	2.86E-03	4.85E-03	1.49E-02	9.88E-03	1.98E-02	3.10E-03	3.10E-03	2.86E-03	8.24E-04	8.21E-04	9.12E-04	6.91E-04	9.37E-05	2030	0.019078982	3.81E-03	2034	Block B13	y	
552637,22_4173091,6_	552637.22	4173091.6	1.5	5.24E-02	8.68E-02	7.56E-02	7.35E-02	5.61E-03	2.91E-03	4.89E-03	1.64E-02	9.65E-03	2.11E-02	2.98E-03	2.97E-03	2.75E-03	9.04E-04	9.01E-04	1.00E-03	7.58E-04	1.05E-04	2030	0.021601368	4.20E-03	2034	Block B13	y	
552657,22_4173091,6_	552657.22	4173091.6	1.5	5.53E-02	8.94E-02	7.65E-02	7.59E-02	5.67E-03	3.16E-03	4.89E-03	1.77E-02	9.08E-03	2.31E-02	2.43E-03	2.42E-03	2.22E-03	1.09E-03	1.09E-03	1.22E-03	9.35E-04	1.19E-04	2030	0.023053692	2.61E-03	2034	Block B13	y	
552677,22_4173091,6_	552677.22	4173091.6	1.5	5.67E-02	9.24E-02	7.94E-02	7.79E-02	5.97E-03	3.51E-03	4.93E-03	1.88E-02	8.91E-03	2.51E-02	1.13E-03	1.12E-03	1.03E-03	1.31E-03	1.31E-03	1.46E-03	1.11E-03	1.47E-04	2030	0.026998954	1.98E-03	2034	Block B13	y	
552697,22_4173091,6_	552697.22	4173091.6	1.5	6.17E-02	9.64E-02	7.89E-02	8.06E-02	6.82E-03	4.15E-03	5.08E-03	2.00E-02	7.53E-03	8.32E-02	2.01E-03	2.00E-03	1.81E-03	1.64E-03	1.64E-03	1.89E-03	1.47E-03	1.73E-04	2030	0.088316811	6.60E-03	2034	Block B13	y	
552717,22_4173091,6_	552717.22	4173091.6	1.5	6.57E-02	1.00E-01	7.76E-02	8.06E-02	6.44E-03	4.06E-03	4.86E-03	2.66E-02	6.66E-03	7.89E-03	1.38E-03	1.38E-03	1.24E-03	1.97E-03	1.97E-03	2.32E-03	1.76E-03	1.68E-04	2030	0.095727241	6.26E-03	2034	Block B13	y	
552737,22_4173091,6_	552737.22	4173091.6	1.5	6.32E-02	9.30E-02	7.55E-02	7.92E-02	5.76E-03	4.12E-03	1.81E-02	4.78E-03	7.77E-03	1.62E-03	1.62E-03	1.46E-03	1.71E-03	1.70E-03	1.77E-03	1.32E-03	1.61E-04	2024	0.093020555	1.86E-02	2026	Non Res	n	n
552757,22_4173091,6_	552757.22	4173091.6	1.5	6.60E-02	9.46E-02	7.91E-02	8.14E-02	6.46E-03	4.31E-03	4.20E-02	1.96E-02	4.09E-03	7.52E-03	1.66E-03	1.65E-03	1.51E-03	2.06E-03	2.05E-03	2.47E-03	1.87E-03	1.74E-04	2024	0	0.00E+00	#N/A	Block E4	n	n
552777,22_4173091,6_	552777.22	4173091.6	1.5	6.52E-02	9.27E-02	7.49E-02	8.02E-02	6.27E-03	4.27E-03	3.91E-02	2.04E-02	6.87E-03	6.41E-03	1.65E-03	1.65E-03	1.50E-03	2.14E-03	2.13E-03	2.56E-03	1.94E-03	1.80E-04	2024	0	0.00E+00	#N/A	Block E4	n	n
552797,22_4173091,6_	552797.22	4173091.6	1.5	6.62E-02	9.40E-02	7.47E-02	7.94E-02	6.04E-03	4.66E-03	4.03E-02	1.91E-02	5.22E-03	6.09E-03	1.77E-03	1.77E-03	1.58E-03	2.81E-03	2.80E-03	2.54E-03	1.77E-03	2.12E-04	2042	0	0.00E+00	#N/A	Block E4	n	n
552817,22_4173091,6_	552817.22	4173091.6	1.5	6.60E-02	9.47E-02	7.25E-02	7.94E-02	5.94E-03	4.91E-03	4.24E-02	1.94E-02	2.71E-03	5.45E-03	1.63E-03	1.63E-03	1.48E-03	3.14E-03	3.13E-03	2.47E-03	1.52E-03	1.92E-04	2024	0.087860469	1.76E-02	2026	Non Res	n	n
552837,22_4173091,6_	552837.22	4173091.6	1.5	5.44E-02	8.32E-02	6.57E-02	6.74E-02	5.51E-03	3.94E-03	3.08E-03	1.37E-02	2.40E-03	4.35E-03	1.58E-03	1.58E-03	1.42E-03	3.76E-03	3.74E-03	2.54E-03	1.44E-03	1.87E-04	2024	0.083164408	1.66E-02	2026	Non Res	n	n
552857,22_4173091,6_	552857.22	4173091.6	1.5	4.92E-02	7.30E-02	5.81E-02	6.02E-02	5.15E-03	3.75E-03	2.78E-03	1.18E-02	2.15E-03	3.67E-03	1.58E-03	1.58E-03	1.42E-03	4.05E-03	4.03E-03	2.37E-03	1.34E-03	1.81E-04	2024	0.079518447	1.59E-02	2026	Non Res	n	n
552877,22_4173091,6_	552877.22	4173091.6	1.5	4.43E-02	7.28E-02	5.82E-02	5.81E-02	4.42E-03	3.77E-03	2.34E-03	9.60E-03	1.86E-03	3.09E-03	1.41E-03	1.41E-03	1.26E-03	4.30E-03	4.27E-03	2.48E-03	1.17E-03	1.68E-04	2024	0.073825655	1.48E-02	2026	Non Res	n	n
552897,22_4173091,6_	552897.22	4173091.6	1.5	3.95E-02	6.94E-02	5.46E-02	5.38E-02	3.95E-03	3.31E-03	2.03E-03	8.02E-03	1.64E-03	2.62E-03	1.32E-03	1.32E-03	1.20E-03	4.55E-03	4.56E-03	2.47E-03	1.06E-03	1.62E-04	2024	0.069613857	1.39E-02	2026	Non Res	n	n
552917,22_4173091,6_	552917.22	4173091.6	1.5	3.67E-02	6.24E-02	5.11E-02	5.07E-02	3.66E-03	2.96E-03	1.79E-03	8.47E-03	1.44E-03	2.24E-03	1.12E-03	1.12E-03	1.01E-03	4.81E-03	4.79E-03	2.08E-03	9.88E-04	1.54E-04	2024	0.065578855	1.31E-02	2026	Non Res	n	n
552937,22_4173091,6_	552937.22	4173091.6	1.5	3.28E-02	5.24E-02	4.81E-02	4.71E-02	3.44E-03	2.85E-03	1.61E-03	6.02E-03	1.34E-03	1.93E-03	1.17E-03	1.17E-03	1.06E-03	5.03E-03	5.00E-03	2.51E-03	9.42E-04	1.55E-04	2024	0.062353382	1.25E-02	2026	Non Res	n	n
552957,22_4173091,6_	552957.22	4173091.6	1.5	3.07E-02	4.84E-02	4.45E-02	4.34E-02	3.24E-03	2.68E-03	1.51E-03	5.47E-03	1.68E-03	1.13E-03	1.10E-03	1.10E-03	9.91E-04	5.26E-03	5.22E-03	2.32E-03	9.11E-04	1.54E-04	2024	0.059683958	1.19E-02	2026	Non Res	n	n
552977,22_4173091,6_	552977.22	4173091.6	1.5	2.84E-02	4.74E-02	4.33E-02	4.22E-02	3.19E-03	2.72E-03	1.34E-03	4.85E-03	1.14E-03	1.48E-03	1.04E-03	1.04E-03	9.15E-04	5.45E-03	5.42E-03	2.63E-03	8.88E-04	1.54E-04	2024	0.057304098	1.15E-02	2026	Non Res	n	n
552997,22_4173091,6_	552997.22	4173091.6	1.5	2.68E-02	4.47E-02	4.08E-02	4.01E-02	3.02E-03	2.66E-03	1.21E-03	4.46E-03	1.06E-03	1.31E-03	9.87E-04	9.87E-04	8.65E-04	5.60E-03	5.56E-03	2.75E-03	8.35E-04	1.54E-04	2024	0.054673082	1.09E-02	2026	Non Res	n	n
553017,22_4173091,6_	553017.22	4173091.6	1.5	2.51E-02	4.31E-02	3.96E-02	3.84E-02	3.01E-03	2.58E-03	1.16E-03	4.11E-03	9.98E-04	1.17E-03	9.34E-04	9.34E-04	8.15E-04	5.54E-03	5.49E-03	2.93E-03	8.57E-04	1.55E-04	2024	0.051409911	1.08E-02	2026	Non Res	n	n
553037,22_4173091,6_	553037.22	4173091.6	1.5	2.35E-02	5.31E-02	3.79E-02	3.67E-02	2.90E-03	2.48E-03	1.09E-03	3.81E-03	9.41E-04	1.05E-03	8.84E-04	8.84E-04	8.10E-04	7.44E-03	7.39E-03	3.23E-03	8.46E-04	1.55E-04	2024	0.053035157	1.06E-02	2026	Non Res	n	n
553057,22_4173091,6_	553057.22	4173091.6	1.5	2.20E-02	2.26E-02	3.67E-02	3.54E-02	2.78E-03	2.36E-03	1.04E-03	3.58E-03	8.84E-04	9.86E-04	8.32E-04	8.32E-04	7.62E-04	8.47E-03	8.40E-03	3.52E-03	8.38E-04	1.55E-04	2024	0.050083856	1.00E-02	2026	Non Res	n	n
553077,22_4173091,6_	553077.22	4173091.6	1.5	2.07E-02	2.24E-02	3.54E-02	3.41E-02	2.66E-03	2.23E-03	9.73E-04	3.39E-03	8.41E-04	9.38E-04	7.87E-04	7.86E-04	7.21E-04	9.28E-03	9.21E-03	3.77E-03	8.25E-04	1.55E-04	2040	0.049258212	1.01E-02	2041	Block D1	y	
553097,22_4173091,6_	553097.22	4173091.6	1.5	1.96E-02	2.21E-02	3.41E-02	3.28E-02	2.57E-03	2.07E-03	9.04E-04	3.16E-03	8.02E-04	8.75E-04	7.34E-04	7.34E-04	6.73E-04	9.64E-03	9.58E-03	4.11E-03	8.06E-04	1.53E-04	2040	0.048086068	9.61E-03	2041	Block D1	y	
553117,22_4173091,6_	553117.22	4173091.6	1.5	1.77E-02	4.84E-02	3.16E-02	3.02E-02	2.38E-03	1.94E-03	8.68E-04	2.99E-03	7.68E-04	7.08E-04	6.94E-04	6.93E-04	6.36E-04	1.02E-02	1.01E-02	4.42E-03	7.90E-04	1.51E-04	2040	0.00078899	1.58E-03	2041	Block D1	y	
553137,22_4173091,6_	553137.22	4173091.6	1.5	1.61E-02	3.41E-02	2.88E-02	2.81E-02	2.03E-03	1.60E-03	7.44E-04	2.56E-03	6.32E-04	6.14E-04	6.01E-04	6.00E-04	5.51E-04	1.08E-02	1.07E-02	4.60E-03	5.57E-04	1.51E-04	2040	0.000826095	1.65E-03	2041	Block D1	y	
553157,22_4173091,6_	553157.22	4173091.6	1.5	1.35E-02	3.28E-02	2.20E-02	2.14E-02	1.96E-03	1.51E-03	7.34E-04	2.47E-03	6.70E-04	5.67E-04	5.74E-04	5.74E-04	5.27E-04	1.14E-02	1.13E-02	4.60E-03	3.27E-03	6.13E-04	2040	0.000613351	1.23E-03	2041	Block D1	y	
553177,22_4173091,6_	553177.22	4173091.6	1.5	1.40E-02	3.65E-02	2.37E-02	2.31E-02	2.05E-03	1.56E-03	7.55E-04	2.66E-03	6.88E-04	5.45E-04	5.80E-04	5.80E-04	5.32E-04	1.07E-02	1.06E-02	4.20E-03	3.74E-03	6.54E-04	2040	0.000683441	1.37E-03	2041	Block D1	y	
553197,22_4173091,6_	553197.22	4173091.6	1.5	1.40E-02	3.87E-02	2.47E-02	2.41E-02	2.09E-03	1.52E-03	7.46E-04	2.61E-03	7.01E-04	5.12E-04	5.64E-04	5.64E-04	5.17E-04	9.95E-03	9.88E-03	3.94E-03	3.98E-03	6.93E-04	2040	0.000693619	1.38E-03	2041	Block D1	y	
553217,22_4173091,6_	553217.22	4173091.6	1.5	1.38E-02	3.47E-02	2.15E-02	2.12E-02	1.99E-03	1.44E-03	7.28E-04	2.56E-03	6.76E-04	4.75E-04	5.36E-04	5.35E-04	4.91E-04	7.15E-03	7.10E-03	2.94E-03	4.22E-03	6.85E-04	2040	0.000684947	1.33E-03	2041	Block D1	y	
553237,22_4173091,6_	553237.22	4173091.6	1.5	1.37E-02	3.17E-02	1.98E-02	1.94E-02	1.88E-

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

| | | | | | With Pipeline | | | | |

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

With Pipeline

lookup	X (UTM)	Y (UTM)	Z (m) smaller grid lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{DPM}	Hi C_{DPM}/REL	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
54																												
552177.22_4173171.6_	552177.22	4173171.6	1.5	2.30E-02	5.15E-02	1.89E-02	3.75E-02	2.67E-03	2.31E-03	7.35E-04	2.40E-03	5.92E-04	4.80E-04	6.51E-04	6.51E-04	5.98E-04	5.53E-03	5.49E-03	2.31E-03	5.52E-04	1.03E-04	2040	0.000552249	1.10E-04	2041	Block D1	n	y
553197.22_4173171.6_	553197.22	4173171.6	1.5	2.19E-02	5.09E-02	1.73E-02	3.61E-02	2.66E-03	2.25E-03	7.39E-04	2.46E-03	6.08E-04	4.52E-04	6.25E-04	6.24E-04	5.73E-04	5.30E-03	6.25E-03	2.36E-03	5.50E-04	1.05E-04	2040	0.000558557	1.12E-04	2041	Block D1	n	y
552217.22_4173171.6_	552217.22	4173171.6	1.5	1.84E-02	4.11E-02	2.99E-02	2.92E-02	2.42E-03	1.97E-03	7.07E-04	2.37E-03	5.98E-04	4.12E-04	5.71E-04	5.71E-04	5.24E-04	4.52E-03	4.48E-03	1.94E-03	5.03E-04	9.45E-05	2040	0.000503266	1.01E-04	2041	Block D1	n	y
553237.22_4173171.6_	553237.22	4173171.6	1.5	1.68E-02	3.77E-02	3.56E-02	3.64E-02	2.47E-03	1.80E-03	7.09E-04	2.41E-03	6.17E-04	3.85E-04	5.38E-04	5.38E-04	4.94E-04	3.99E-03	3.96E-03	1.75E-03	4.82E-04	8.59E-05	2040	0.000483231	9.66E-05	2041	Block D1	n	y
552257.22_4173171.6_	552257.22	4173171.6	1.5	1.73E-02	4.04E-02	2.73E-02	2.73E-02	2.57E-03	1.93E-03	7.66E-04	2.74E-03	6.85E-04	3.73E-04	5.30E-04	5.30E-04	4.86E-04	3.27E-03	5.23E-03	2.21E-03	5.36E-04	1.02E-04	2040	0.000535984	1.07E-04	2041	Block D1	n	y
552277.22_4173171.6_	552277.22	4173171.6	1.5	1.43E-02	3.43E-02	2.38E-02	2.33E-02	2.65E-03	1.84E-03	7.89E-04	2.90E-03	7.20E-04	3.47E-04	4.96E-04	4.96E-04	4.55E-04	3.70E-03	4.68E-03	2.06E-03	4.80E-04	9.24E-05	2040	0.000480318	9.79E-05	2041	Block D1	n	y
553297.22_4173171.6_	553297.22	4173171.6	1.5	1.50E-02	3.65E-02	2.29E-02	2.33E-02	2.57E-03	1.84E-03	7.70E-04	2.84E-03	7.10E-04	3.35E-04	4.86E-04	4.86E-04	4.46E-04	4.02E-03	3.99E-03	1.79E-03	5.11E-04	9.76E-05	2024	0.000466039	7.29E-03	2026	Non Res	n	n
553317.22_4173171.6_	553317.22	4173171.6	1.5	1.37E-02	3.09E-02	1.97E-02	2.01E-02	2.47E-03	1.77E-03	7.42E-04	2.74E-03	6.86E-04	3.20E-04	4.67E-04	4.67E-04	4.28E-04	3.41E-03	3.39E-03	1.51E-03	4.83E-04	9.20E-05	2024	0.000450247	6.68E-03	2026	Non Res	n	n
553337.22_4173171.6_	553337.22	4173171.6	1.5	1.26E-02	2.84E-02	1.75E-02	1.82E-02	2.35E-03	1.68E-03	7.08E-04	2.61E-03	6.57E-04	3.03E-04	4.43E-04	4.43E-04	4.05E-04	3.23E-03	3.21E-03	1.51E-03	4.56E-04	8.64E-05	2024	0.000427523	5.45E-03	2026	Non Res	n	n
553357.22_4173171.6_	553357.22	4173171.6	1.5	1.16E-02	2.45E-02	1.58E-02	1.65E-02	2.20E-03	1.59E-03	6.66E-04	2.44E-03	6.15E-04	2.86E-04	4.20E-04	4.20E-04	3.85E-04	2.23E-03	2.21E-03	1.14E-03	4.38E-04	8.31E-05	2024	0.000402621	4.89E-03	2026	Non Res	n	n
553377.22_4173171.6_	553377.22	4173171.6	1.5	1.07E-02	2.14E-02	1.45E-02	1.51E-02	2.08E-03	1.50E-03	6.35E-04	2.33E-03	5.91E-04	2.71E-04	3.98E-04	3.98E-04	3.65E-04	1.85E-03	1.83E-03	1.05E-03	4.17E-04	7.91E-05	2024	0.000397734	4.39E-03	2026	Non Res	n	n
553387.22_4173171.6_	553387.22	4173171.6	1.5	1.01E-02	1.99E-02	1.31E-02	1.38E-02	1.98E-03	1.43E-03	5.99E-04	2.17E-03	5.54E-04	2.57E-04	3.78E-04	3.78E-04	3.46E-04	1.58E-03	1.57E-03	8.95E-04	3.99E-04	7.56E-05	2024	0.000380547	3.99E-04	2026	Non Res	n	n
553407.22_4173171.6_	553407.22	4173171.6	1.5	9.81E-03	1.82E-02	1.21E-02	1.26E-02	1.86E-03	1.34E-03	5.63E-04	2.04E-03	5.15E-04	2.44E-04	3.58E-04	3.58E-04	3.28E-04	1.37E-03	1.35E-03	7.77E-04	3.84E-04	7.18E-05	2024	0.000360569	3.62E-03	2026	Non Res	n	n
553427.22_4173171.6_	553427.22	4173171.6	1.5	9.53E-03	1.68E-02	1.12E-02	1.17E-02	1.73E-03	1.24E-03	5.26E-04	1.89E-03	4.80E-04	2.31E-04	3.39E-04	3.39E-04	3.11E-04	1.19E-03	1.18E-03	6.73E-04	3.70E-04	6.98E-05	2024	0.000341984	3.29E-03	2026	Non Res	n	n
553457.22_4173171.6_	553457.22	4173171.6	1.5	9.26E-03	1.55E-02	1.03E-02	1.08E-02	1.61E-03	1.16E-03	4.91E-04	1.76E-03	4.47E-04	2.19E-04	3.21E-04	3.21E-04	2.94E-04	1.04E-03	1.03E-03	5.82E-04	3.56E-04	6.78E-05	2024	0.000323621	2.98E-03	2026	Non Res	n	n
553477.22_4173171.6_	553477.22	4173171.6	1.5	8.99E-03	1.43E-02	9.52E-03	9.98E-03	1.50E-03	1.08E-03	4.57E-04	1.64E-03	4.16E-04	2.08E-04	3.04E-04	3.04E-04	2.79E-04	9.09E-04	9.00E-04	5.04E-04	3.43E-04	6.58E-05	2024	0.000306977	2.73E-03	2026	Non Res	n	n
553497.22_4173171.6_	553497.22	4173171.6	1.5	8.73E-03	1.32E-02	8.82E-03	9.25E-03	1.40E-03	1.01E-03	4.26E-04	1.53E-03	3.88E-04	1.98E-04	2.89E-04	2.89E-04	2.65E-04	7.97E-04	7.89E-04	4.39E-04	3.31E-04	6.38E-05	2024	0.000291853	2.52E-03	2026	Non Res	n	n
553517.22_4173171.6_	553517.22	4173171.6	1.5	8.48E-03	1.23E-02	8.16E-03	8.56E-03	1.31E-03	9.46E-04	4.00E-04	1.43E-03	3.63E-04	1.89E-04	2.75E-04	2.75E-04	2.52E-04	6.99E-04	6.92E-04	3.85E-04	3.19E-04	6.17E-05	2024	0.000277405	2.33E-03	2026	Non Res	n	n
553537.22_4173171.6_	553537.22	4173171.6	1.5	8.24E-03	1.15E-02	7.52E-03	7.89E-03	1.26E-03	9.08E-04	3.84E-04	1.37E-03	3.49E-04	1.81E-04	2.64E-04	2.64E-04	2.42E-04	6.13E-04	6.07E-04	3.38E-04	3.07E-04	5.96E-05	2024	0.000264174	2.15E-03	2026	Non Res	n	n
553557.22_4173171.6_	553557.22	4173171.6	1.5	8.00E-03	1.08E-02	6.92E-03	7.26E-03	1.21E-03	8.71E-04	3.68E-04	1.31E-03	3.35E-04	1.74E-04	2.53E-04	2.53E-04	2.32E-04	5.37E-04	5.32E-04	2.96E-04	2.94E-04	5.74E-05	2024	0.000253607	2.01E-03	2026	Non Res	n	n
553577.22_4173171.6_	553577.22	4173171.6	1.5	7.77E-03	1.02E-02	6.53E-03	6.85E-03	1.17E-03	8.36E-04	3.53E-04	1.26E-03	3.22E-04	1.67E-04	2.43E-04	2.43E-04	2.23E-04	4.71E-04	4.66E-04	2.60E-04	2.82E-04	5.52E-05	2024	0.000243384	1.89E-03	2026	Non Res	n	n
553597.22_4173171.6_	553597.22	4173171.6	1.5	7.55E-03	9.66E-03	6.17E-03	6.48E-03	1.13E-03	8.06E-04	3.40E-04	1.21E-03	3.10E-04	1.61E-04	2.34E-04	2.34E-04	2.15E-04	4.13E-04	4.09E-04	2.28E-04	2.71E-04	5.31E-05	2024	0.000234008	1.78E-03	2026	Non Res	n	n
553617.22_4173171.6_	553617.22	4173171.6	1.5	7.34E-03	9.14E-03	5.82E-03	6.12E-03	1.09E-03	7.77E-04	3.28E-04	1.17E-03	2.99E-04	1.55E-04	2.26E-04	2.26E-04	2.07E-04	3.62E-04	3.58E-04	2.00E-04	2.61E-04	5.11E-05	2024	0.000225194	1.68E-03	2026	Non Res	n	n
553637.22_4173171.6_	553637.22	4173171.6	1.5	7.14E-03	8.66E-03	5.49E-03	5.78E-03	1.06E-03	7.49E-04	3.16E-04	1.13E-03	2.88E-04	1.49E-04	2.18E-04	2.18E-04	2.00E-04	3.17E-04	3.13E-04	1.92E-04	2.51E-04	4.92E-05	2024	0.000216975	1.59E-03	2026	Non Res	n	n
553657.22_4173171.6_	553657.22	4173171.6	1.5	6.95E-03	8.21E-03	5.19E-03	5.46E-03	1.03E-03	7.23E-04	3.05E-04	1.09E-03	2.78E-04	1.44E-04	2.11E-04	2.11E-04	1.93E-04	2.78E-04	2.74E-04	1.85E-04	2.42E-04	4.74E-05	2024	0.000209158	1.50E-03	2026	Non Res	n	n
553677.22_4173171.6_	553677.22	4173171.6	1.5	6.77E-03	7.79E-03	4.92E-03	5.17E-03	9.98E-04	6.98E-04	2.94E-04	1.05E-03	2.68E-04	1.39E-04	2.04E-04	2.04E-04	1.86E-04	2.44E-04	2.41E-04	1.78E-04	2.33E-04	4.57E-05	2024	0.000201353	1.42E-03	2026	Non Res	n	n
553697.22_4173171.6_	553697.22	4173171.6	1.5	6.60E-03	7.40E-03	4.68E-03	4.92E-03	9.82E-04	6.87E-04	2.89E-04	1.03E-03	2.64E-04	1.37E-04	2.00E-04	2.00E-04	1.83E-04	2.15E-04	2.12E-04	1.71E-04	2.25E-04	4.42E-05	2024	0.000194594	1.35E-03	2026	Non Res	n	n
553717.22_4173171.6_	553717.22	4173171.6	1.5	6.44E-03	7.04E-03	4.46E-03	4.69E-03	9.66E-04	6.76E-04	2.84E-04	1.01E-03	2.60E-04	1.35E-04	1.97E-04	1.97E-04	1.80E-04	1.90E-04	1.87E-04	1.64E-04	2.17E-04	4.27E-05	2024	0.000187459	1.28E-03	2026	Non Res	n	n
553737.22_4173171.6_	553737.22	4173171.6	1.5	6.28E-03	6.71E-03	4.25E-03	4.47E-03	9.50E-04	6.65E-04	2.79E-04	9.97E-04	2.56E-04	1.33E-04	1.94E-04	1.94E-04	1.77E-04	1.68E-04	1.65E-04	1.57E-04	2.09E-04	4.12E-05	2024	0.000180744	1.21E-03	2026	Non Res	n	n
553757.22_4173171.6_	553757.22	4173171.6	1.5	6.13E-03	6.40E-03	4.06E-03	4.26E-03	9.34E-04	6.54E-04	2.74E-04	9.81E-04	2.52E-04	1.31E-04	1.91E-04	1.91E-04	1.74E-04	1.49E-04	1.46E-04	1.50E-04	2.02E-04	3.97E-05	2024	0.000174374	1.14E-03	2026	Non Res	n	n
553777.22_4173171.6_	553777.22	4173171.6	1.5	5.98E-03	6.10E-03	3.87E-03	4.06E-03	9.18E-04	6.43E-04	2.69E-04	9.65E-04	2.48E-04	1.29E-04	1.88E-04	1.88E-04	1.71E-04	1.32E-04	1.30E-04	1.43E-04	1.96E-04	3.83E-05	2024	0.000167993	1.07E-03	2026	Non Res	n	n
553797.22_4173171.6_	553797.22	4173171.6	1.5	5.84E-03	5.82E-03	3.69E-03	3.87E-03	9.03E-04	6.32E-04	2.65E-04	9.49E-04	2.44E-04	1.27E-04	1.85E-04	1.85E-04	1.68E-04	1.18E-04	1.16E-04	1.37E-04	1.91E-04	3.69E-05	2024	0.000161612	1.00E-03	2026	Non Res	n	n
553817.22_4173171.6_	553817.22	4173171.6	1.5	5.70E-03	5.55E-03	3.52E-03	3.69E-03	8.88E-04	6.21E-04	2.60E-04	9.33E-04	2.40E-04	1.25E-04	1.82E-04	1.82E-04	1.65E-04	1.05E-04	1.03E-04	1.31E-04	1.87E-04	3.55E-05	2024	0.000155355	9.54E-04	2026	Non Res	n	n
553837.22_4173171.6_	553837.22	4173171.6	1.5	5.56E-03	5.29E-03	3.35E-03	3.51E-03	8.73E-04	6.10E-04	2.56E-04	9.17E-04	2.36E-04	1.23E-04	1.79E-04	1.79E-04	1.62E-04	9.32E-05	9.14E-05	1.25E-04	1.83E-04	3.42E-05	2024	0.000149149	9.09E-04	2026	Non Res	n	n
553857.22_4173171.6_	553857.22	4173171.6	1.5	5.42E-03	5.04E-03	3.19E-03	3.34E-03	8.59E-04	6.00E-04	2.52E-04	9.02E-04	2.32E-04	1.21E-04	1.76E-04	1.76E-04	1.59E-04	8.29E-05	8.13E-05	1.19E-04	1.79E-04	3.29E-05	2024	0.000143143	8.66E-04	2026	Non Res	n	n
553877.22_4173171.6_	553877.22	4173171.6	1.5	5.28E-03	4.80E-03	3.04E-03	3.18E-03	8.45E-04	5.90E-04	2.48E-04	8.87E-04	2.28E-04	1.19E-04	1.73E-04	1.73E-04	1.56E-04	7.38E-05	7.24E-05	1.13E-04	1.75E-04	3.16E-05	2024	0.000137284	8.25E-04	2026	Non Res	n	n
553897.22_4173171.6_	553897.22	4173171.6	1.5	5.14E-03	4.57E-03	2.89E-03	3.03E-03	8.31E-04	5.80E-04	2.44E-04	8.72E-04	2.24E-04	1.17E-04	1.70E-04	1.70E-04	1.53E-04	6.57E-05	6.44E-05	1.07E-04	1.72E-04	3.04E-05	2024	0.000131456	7.86E-04	2026	Non Res	n	n
553917.22_4173171.6_	553917.22	4173171.6	1.5	5.00E-03	4.35E-03	2.75E-03	2.88E-03	8.17E-04	5.70E-04	2.40E-04	8.57E-04	2.20E-04	1.15E-04	1.67E-04	1.67E-04	1.50E-04	5.85E-05	5.73E-05	1.01E-04	1.69E-04	2.99E-05	2024	0.000125645	7.48E-04	2026	Non Res	n	n
553937.22_4173171.6_	553937.22	4173171.6	1.5	4.86E-03	4.13E-03	2.62E-03	2.74E-03	8.03E-04	5.61E-04	2.36E-04	8.42E-04	2.16E-04	1.13E-04	1.64E-04	1.64E-04	1.47E-04	5.21E-05	5.10E-05	9.64E-05	1.66E-04	2.94E-05	2024	0.000120984	7.11E-04	2026	Non Res	n	n
553957.22_4173171.6_	553957.22	4173171.6	1.5	4.72E-03	3.93E-03	2.49E-03	2.61E-03	7.89E-04	5.51E-04	2.32E-04	8.27E-04	2.12E-04	1.11E-04	1.61E-04	1.61E-04	1.44E-04	4.64E-05	4.54E-05	9.23E-05	1.63E-04	2.89E-05	2024	0.000116816	6.75E-04	2026	Non Res	n	n
553977.22_4173171.6_	553977.22	4173171.6	1.5	4.58E-03	3.74E-03	2.37E-03	2.48E-03	7.75E-04	5.41E-04	2.28E-04	8.12E-04	2.08E-04	1.09E-04	1.58E-04	1.58E-04	1.41E-04	4.13E-05	4.04E-05	8.84E-05	1.60E-04	2.84E-05	2024	0.000112856	6.42E-04	2026	Non Res	n	n
553997.22_4173171.6_	553997.22	4173171.6	1.5	4.45E-03	3.56E-03	2.25E-03	2.36E-03	7.62E-04	5.32E-04	2.24E-04	7.98E-04	2.04E-04	1.07E-04	1.55E-04	1.55E-04	1.38E-04	3.68E-05	3.59E-05	8.49E-05	1.57E-04	2.79E-05	2024	0.000108899	6.11E-04	2026	Non Res	n	n
554017.22_4173171.6_	554017.22	4173171.6	1.5	4.32E-03	3.39E-03	2.14E-03	2.25E-03	7.49E-04	5.23E-04	2.20E-04	7.84E-04	2.00E-04	1.05E-04	1.52E-04	1.52E-04	1.35E-04	3.27E-05	3.19E-05	8.14E-05	1.51E-04	2.69E-05	2024	0.000105243	5.81E-04	2026	Non Res	n	n
554037.22_4173171.6_	554037.22	4173171.6	1.5	4.19E-03	3.23E-03	2.04E-03	2.14E-03	7.36E-04	5.14E-04	2.16E-04	7.70E-04	1.96E-04	1.03E-04	1.49E-04	1.49E-04	1.32E-04	2.91E-05	2.83E-05	7.79E-05	1.45E-04	2.59E-05	2024	0.000101587	5.53E-04	2026	Non Res	n	n
554057.22_4173171.6_	554057.22	4173171.6	1.5	4.07E-03	3.08E-03	1.94E-03	2.04E-03	7.23E-04	5.05E-04	2.12E-04	7.56E-04	1.93E-04	1.01E-04	1.46E-04	1.46E-04	1.29E-04	2.58E-05	2.51E-05	7.45E-05	1.40E-04	2.50E-05	2024	0.000098274	5.26E-04	2026	Non Res	n	n
554077.22_4173171.6_	554077.22	4173171.6	1.5	3.96E-03	2.94E-03	1.85E-03	1.94E-03	7.11E-04	4.96E-04	2.08E-04	7.42E-04	1.89E-04	9.88E-05	1.43E-04	1.43E-04	1.26E-04	2.29E-05	2.22E-05	7.13E-05	1.36E-04	2.42E-05	2024	0.000095107	5.00E-04	2026	Non Res	n	n
554097.22_4173171.6_	554097.22	4173171.6	1.5	3.85E-03	2.80E-03	1.76E-03	1.85E-03	6.99E-04	4.88E-04	2.05E-04	7.29E-04	1.86E-04	9.71E-05	1.41E-04	1.41E-04	1.24E-04	2.03E-05	1.96E-05	6.82E-05	1.33E-04	2.34E-05	2024	0.000092031	4.75E-04	2026	Non Res	n	n
554117.22_4173171.6_	554117.22	4173171.6	1.5	3.74E-03	2.67E-03	1.68E-03	1.76E-03	6.87E-04	4.80E-04	2.01E-04	7.17E-04	1.83E-04	9.54E-05	1.38E-04	1.38E-04	1.21E-04	1.80E-05	1.73E-05	6.52E-05	1.30E-04	2.27E-05	2024	0.000089032	4.51E-04	2026	Non Res	n	n
554137.22_4173171.6_	554137.22	4173171.6	1.5	3.63E-03	2.55E-03	1.60E-03	1.68E-03	6.75E-04	4.72E-04	1.98E-04	7.05E-04	1.80E-04	9.38E-05	1.36E-04	1.36E-04	1.19E-04	1.59E-05	1.53E-05	6.23E-05	1.27E-04	2.20E-05	2024	0.000086032	4.28E-04	2026	Non Res	n	n
554157.22_4173171.6_	554157.22	4173171.6	1.5	3.52E-03	2.43E-03	1.52E-03	1.60E-03	6.63E-04	4.64E-04	1.95E-04	6.93E-04	1.77E-04	9.22E-05	1.34E-04	1.34E-04	1.17E-04	1.40E-05	1.35E-05	5.96E-05	1.23E-04	2.13E-05	2024	0.000083032	4.06E-04	2026	Non Res	n	n
554177.22_4173171.6_	554177.22	4173171.6	1.5	3.41E-03	2.32E-03	1.45E-03	1.52E-03	6.52E-04	4.56E-04	1.92E-04	6.82E-04	1.74E-04	9.06E-05	1.32E-04	1.32E-04	1.15E-04	1.24E-05	1.19E-05	5.70E-05	1.19E-04	2.06E-05	2024	0.000080032	3.85E-04	2026	Non Res	n	n
554197.22_4173171.6_	554197.22	4173171.6	1.5	3.30E-03	2.21E-03	1.38E-03	1.45E-03	6.41E-04	4.48E-04	1.89E-04	6.71E-04	1.71E-04	8.90E-05	1.30E-04	1.30E-04	1.13E-04	1.09E-05	1.04E-05	5.44E-05	1.15E-04	1.99E-05	2024	0.000077032	3.66E-04	2026	Non Res	n	n
554217.22_4173171.6_	554217.22	4173171.6	1.5	3.19E-03	2.11E-03	1.32E-03	1.38E-03	6.30E-04	4.40E-04	1.86E-04	6.60E-04	1.68E-04	8.74E-05	1.28E-04	1.28E-04	1.11E-04	9.58E-06	9.14E-06	5.19E-05	1.12E-04	1.93E-05	2024	0.000074032	3.48E-04	2026	Non Res	n	n
554237.22_4173171.6_	554237.22	4173171.6	1.5	3.08E-03	2.01E-03	1.26E-03	1.32E-03	6.19E-04	4.32E-04	1.83E-04	6.49E-04	1.65E-04	8.58E-05	1.26E-04	1.26E-04	1.09E-04	8.41E-06	8.03E-06	5.00E-05	1.09E-04	1.87E-05	2024	0.000071032	3.31E-04	2026	Non Res	n	n
554257.22_4173171.6_	554257.22	4173171.6	1.5	2.98E-03	1.91E-03	1.20E-03	1.26E-03	6.08E-04	4.24E-04	1.80E-04	6.38E-04	1.62E-04	8.43E-05	1.24E-04	1.24E-04	1.07E-04	7.39E-06	7.05E-06	4.82E-05	1.06E-04	1.81E-05	2024	0.000068032	3.15E-04	2026	Non Res	n	n
554277.22_4173171.6_	554277.22	4173171.6	1.5	2.88E-03	1.82E-03	1.14E-03	1.20E-03	5.98E-04	4.17E-04	1.77E-04	6.28E-04	1.59E-04	8.29E-05	1.22E-04	1.22E-04	1.05E-04	6.49E-06	6.19E-06	4.65E-05	1.03E-04	1.75E-05	2024	0.000065032	3.00E-04	2026	Non Res	n	n
554297.22_4173171.6_	554297.22	4173171.6	1.5	2.79E-03	1.74E-03	1.08E-03	1.14E-03	5.88E-04	4.11E-04	1.74E-04	6.18E-04	1.57E-04	8.15E-05	1.20E-04	1.20E-04	1.03E-04	5.70E-06	5.43E-06	4.49E-05	1.01E-04	1.69E-05	2024	0.000062032	2.86E-04	2026	Non Res	n	n
554317.22_4173171.6_	554317.22	4173171.6	1.5	2.70E-03	1.66E-03	1.03E-03	1.08E-03	5.79E-04	4.05E-04	1.71E-04	6.08E-04	1.55E-04	8.01E-05	1.18E-04	1.18E-04	1.01E-04	5.00E-06	4.76E-06	4.33E-05	9.96E-05	1.64E-05	2024	0.000059032	2.72E-04	2026	Non Res	n	n
554337.22_4173171.6_	554337.22	4173171.6	1.5	2.61E-03	1.58E-03	9.82E-04	1.03E-03	5.70E-04	3.99E-04	1.68E-04	5.98E-04	1.53E-04	7.87E-05	1.16E-04	1.16E-04	9.94E-05	4.38E-06	4.17E-06	4.17E-05	9.77E-05	1.58E-05	2024	0.000056032	2.58E-04	2026	Non Res	n	n
554357.22_4173171.6_	554357.22	4173171.6	1.5	2.52E-03	1.50E-03	9.34E-04	9.80E-04	5.61E-04	3.93E-04	1.65E-04	5.89E-04	1.51E-04	7.74E-05	1.14E-04	1.14E-04	9.78E-05	3.84E-06	3.66E-06	4.01E-05	9.58E-05	1.53E-05	2024	0.000053032	2.44E-04	2026	Non Res	n	n
554377.22_4173171.6_	554377.22	4173171.6	1.5	2.43E-03	1.42E-03	8.86E-04	9.30E-04	5.52E-04	3.87E-04	1.62E-04	5.80E-04	1.49E-04	7.61E-05	1.12E-04	1.12E-04	9.62E-05	3.36E-06	3.20E-06	3.85E-05	9.39E-05	1.48E-05	2024	0.000050032	2.35E-04	2026	Non Res	n	n
554397.22_4173171.6_	554397.22	4173171.6	1.5	2.35E-03	1.35E-03	8.41E-04	8.82E-04	5.43E-04	3.81E-04	1.59E-04	5.71E-04	1.47E-04	7.48E-05	1.10E-04	1.10E-04	9.46E-05	2.94E-06	2.80E-06	3.70E-05	9.20E-05	1.43E-05	2024	0.000047032	2.26E-04	2026	Non Res	n	n
554417.22_4173171.6_	554417.22	4173171.6	1.5	2.27E-03	1.28E-03	7.98E-04	8.36E-04	5.34E-04	3.75E-04	1.56E-04	5.62E-04	1.44E-04	7.35E-05	1.08E-04	1.08E-04	9.30E-05	2.57E-06	2.45E-06	3.55E-05	9.01E-05	1.38E-05	2024	0.000044032	2.17E-04	2026	Non Res	n	n
554437.22_4173171.6_	554437.22	4173171.6	1.5	2.19E-03	1.21E-03	7.55E-04	7.91E-04	5.25E-04	3.69E-04	1.53E-04	5.53E-04	1.42E-04	7.22E-05	1.06E-04	1.06E-04	9.14E-05	2.25E-06	2.14E-06	3.41E-05	8.83E-05	1.33E-05	2024	0.000041032	2.08E-04	2026	Non Res	n	n
554457.22_4173171.6_	554457.22	4173171.6	1.5	2.11E-03	1.15E-03	7.14E-04	7.48E-04	5.16E-04	3.63E-04	1.50E-04	5.44E-04	1.39E-04	7.09E-05	1.04E-04	1.04E-04	8.98E-05	1.97E-06	1.87E-06	3.28E-05	8.66E-05	1.28E-05	2024	0.000038032	2.00E-04	2026	Non Res	n	n
554477.22_4173171.6_	554477.22	4173171.6	1.5	2.03E-03	1.09E-03	6.75E-04	7.07E-04	5.07E-04	3.57E-04	1.48E-04	5.35E-04	1.37E-04	6.96E-05	1.02E-04	1.02E-04	8.82E-05	1.72E-06	1.63E-06	3.15E-05	8.49E-05	1.23E-05	2024	0.000035032	1.92E-04	2026	Non Res	n	n
554497.22_4173171.6_	554497.22	4173171.6	1.5	1.95E-03	1.03E-03	6.38E-04	6.68E-04	4.98E-04	3.51E-04

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

| | | | | | With Pipeline | | | | |

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

With Pipeline

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{DPM}	Int C_{DPM}/RES	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
			onsite gh's lookup																								
54																											
552777.22	4173271.6	552777.22	4173271.6	1.5	3.82E-02	4.79E-02	3.52E-02	3.11E-02	7.91E-03	6.15E-03	3.31E-03	1.11E-02	1.78E-03	1.66E-03	5.80E-03	5.80E-03	5.32E-03	1.79E-03	1.77E-03	2.08E-03	1.66E-03	1.83E-04	2024	0.047656837	9.57E-03	2026	Non Res	n	n
552797.22	4173271.6	552797.22	4173271.6	1.5	3.78E-02	4.76E-02	3.47E-02	3.16E-02	7.82E-03	5.89E-03	3.25E-03	1.12E-02	1.72E-03	1.61E-03	4.91E-03	4.91E-03	4.49E-03	1.85E-03	1.84E-03	2.12E-03	1.66E-03	1.87E-04	2024	0.047876094	9.58E-03	2026	Non Res	n	n
552817.22	4173271.6	552817.22	4173271.6	1.5	3.20E-02	4.30E-02	3.19E-02	2.82E-02	6.19E-03	4.88E-03	2.50E-03	8.60E-03	1.36E-03	1.22E-03	4.05E-03	4.04E-03	3.71E-03	1.58E-03	1.57E-03	1.66E-03	1.25E-03	1.49E-04	2024	0.042999695	8.60E-03	2026	Non Res	n	n
552837.22	4173271.6	552837.22	4173271.6	1.5	3.25E-02	4.40E-02	3.36E-02	3.02E-02	6.31E-03	4.82E-03	2.54E-03	8.87E-03	1.39E-03	1.10E-03	3.58E-03	3.57E-03	3.27E-03	1.60E-03	1.59E-03	1.76E-03	1.31E-03	1.57E-04	2024	0.044015442	8.81E-03	2026	Non Res	n	n
552857.22	4173271.6	552857.22	4173271.6	1.5	2.90E-02	4.13E-02	3.09E-02	2.74E-02	5.36E-03	4.25E-03	2.08E-03	7.30E-03	1.13E-03	9.89E-04	3.06E-03	3.05E-03	2.80E-03	1.57E-03	1.56E-03	1.50E-03	1.07E-03	1.35E-04	2024	0.041279585	8.26E-03	2026	Non Res	n	n
552877.22	4173271.6	552877.22	4173271.6	1.5	2.98E-02	4.19E-02	3.18E-02	3.01E-02	5.64E-03	4.81E-03	3.05E-03	1.78E-03	9.82E-04	9.02E-04	2.67E-03	2.67E-03	2.45E-03	1.53E-03	1.53E-03	1.27E-03	8.24E-04	1.15E-04	2024	0.039841757	7.97E-03	2026	Non Res	n	n
552897.22	4173271.6	552897.22	4173271.6	1.5	2.54E-02	3.91E-02	2.96E-02	2.59E-02	4.48E-03	3.78E-03	1.56E-03	5.55E-03	8.74E-04	8.27E-04	2.37E-03	2.36E-03	2.17E-03	1.53E-03	1.52E-03	1.27E-03	8.24E-04	1.15E-04	2024	0.039087709	7.82E-03	2026	Non Res	n	n
552917.22	4173271.6	552917.22	4173271.6	1.5	2.45E-02	3.89E-02	2.92E-02	2.57E-02	4.34E-03	3.78E-03	1.48E-03	4.97E-03	7.94E-04	7.64E-04	2.12E-03	2.12E-03	1.94E-03	1.56E-03	1.55E-03	1.21E-03	7.56E-04	1.09E-04	2024	0.038866169	7.77E-03	2026	Non Res	n	n
552937.22	4173271.6	552937.22	4173271.6	1.5	2.45E-02	3.96E-02	2.91E-02	2.57E-02	4.34E-03	3.91E-03	1.48E-03	4.97E-03	7.94E-04	7.64E-04	2.12E-03	2.12E-03	1.94E-03	1.56E-03	1.55E-03	1.19E-03	7.07E-04	1.06E-04	2024	0.038979355	7.82E-03	2026	Non Res	n	n
552957.22	4173271.6	552957.22	4173271.6	1.5	2.36E-02	3.97E-02	2.90E-02	2.60E-02	4.49E-03	4.19E-03	1.18E-03	4.11E-03	6.86E-04	6.62E-04	1.74E-03	1.74E-03	1.60E-03	1.67E-03	1.66E-03	1.17E-03	6.71E-04	1.03E-04	2012	0.031737328	3.47E-04	2035	Block E3	n	y
552977.22	4173271.6	552977.22	4173271.6	1.5	2.36E-02	3.76E-02	2.87E-02	2.74E-02	4.76E-03	4.19E-03	1.18E-03	3.75E-03	6.64E-04	6.18E-04	1.58E-03	1.58E-03	1.45E-03	1.75E-03	1.74E-03	1.17E-03	6.42E-04	1.01E-04	2012	0.031752655	3.55E-04	2038	Block E3	n	y
552997.22	4173271.6	552997.22	4173271.6	1.5	2.38E-02	4.18E-02	2.95E-02	2.70E-02	5.17E-03	5.14E-03	1.02E-03	3.45E-03	6.13E-04	5.78E-04	1.45E-03	1.45E-03	1.33E-03	1.83E-03	1.82E-03	1.18E-03	6.19E-04	1.00E-04	2012	0.031834026	3.67E-04	2038	Block E3	n	y
553017.22	4173271.6	553017.22	4173271.6	1.5	2.43E-02	4.36E-02	3.02E-02	2.68E-02	5.82E-03	5.82E-03	9.20E-04	3.16E-03	5.85E-04	5.42E-04	1.33E-03	1.32E-03	1.22E-03	1.91E-03	1.90E-03	1.21E-03	5.85E-04	9.81E-05	2032	0.031919761	3.86E-04	2038	Block E3	n	y
553037.22	4173271.6	553037.22	4173271.6	1.5	2.51E-02	4.58E-02	3.14E-02	2.93E-02	6.30E-03	6.61E-03	9.10E-04	2.97E-03	5.61E-04	5.08E-04	1.23E-03	1.22E-03	1.12E-03	2.03E-03	2.02E-03	1.21E-03	5.85E-04	9.81E-05	2032	0.032032217	4.06E-04	2038	Block E3	n	y
553057.22	4173271.6	553057.22	4173271.6	1.5	2.64E-02	4.91E-02	3.22E-02	3.03E-02	7.55E-03	8.18E-03	8.47E-04	2.71E-03	5.28E-04	4.61E-04	1.09E-03	1.09E-03	1.00E-03	2.06E-03	2.05E-03	1.20E-03	5.51E-04	9.60E-05	2032	0.032082824	4.12E-04	2038	Block E3	n	y
553077.22	4173271.6	553077.22	4173271.6	1.5	2.79E-02	5.29E-02	3.29E-02	3.12E-02	8.06E-03	9.82E-03	7.93E-04	2.46E-03	4.95E-04	4.31E-04	1.06E-03	1.05E-03	9.68E-04	2.11E-03	2.10E-03	1.20E-03	5.51E-04	9.54E-05	2032	0.032045507	4.08E-04	2038	Block E3	n	y
553097.22	4173271.6	553097.22	4173271.6	1.5	2.85E-02	5.36E-02	3.22E-02	3.44E-02	8.18E-03	8.99E-03	7.69E-04	2.44E-03	4.98E-04	4.07E-04	9.23E-04	9.22E-04	8.48E-04	2.10E-03	2.09E-03	1.19E-03	5.38E-04	9.43E-05	2032	0.032104976	4.21E-04	2038	Block E3	n	y
553117.22	4173271.6	553117.22	4173271.6	1.5	3.03E-02	5.76E-02	3.37E-02	3.79E-02	8.17E-03	8.96E-03	7.44E-04	2.56E-03	4.91E-04	3.85E-04	8.57E-04	8.56E-04	7.87E-04	2.22E-03	2.20E-03	1.22E-03	5.28E-04	9.31E-05	2032	0.032036556	4.51E-04	2038	Block E3	n	y
553137.22	4173271.6	553137.22	4173271.6	1.5	3.21E-02	6.17E-02	4.35E-02	4.17E-02	8.01E-03	8.80E-03	7.23E-04	2.31E-03	4.88E-04	3.66E-04	7.97E-04	7.96E-04	7.32E-04	2.34E-03	2.32E-03	1.25E-03	5.18E-04	9.24E-05	2032	0.032034348	4.68E-04	2038	Block E3	n	y
553157.22	4173271.6	553157.22	4173271.6	1.5	3.40E-02	5.96E-02	4.49E-02	4.32E-02	8.45E-03	9.02E-03	6.92E-04	2.22E-03	4.82E-04	3.48E-04	7.43E-04	7.43E-04	6.85E-04	2.47E-03	2.45E-03	1.29E-03	5.07E-04	9.14E-05	2032	0.032128013	4.84E-04	2038	Block E3	n	y
553177.22	4173271.6	553177.22	4173271.6	1.5	3.56E-02	5.51E-02	4.98E-02	5.61E-03	6.89E-03	6.80E-04	2.20E-03	4.89E-04	3.18E-04	6.70E-04	6.69E-04	6.15E-04	2.05E-03	2.03E-03	1.32E-03	4.63E-04	8.34E-05	2032	0.032034575	4.09E-04	2038	Block E3	n	y
553197.22	4173271.6	553197.22	4173271.6	1.5	4.24E-02	8.25E-02	6.94E-02	6.72E-02	4.95E-03	6.80E-04	2.25E-03	5.10E-04	3.01E-04	6.23E-04	6.21E-04	5.71E-04	1.90E-03	1.89E-03	1.04E-03	4.46E-04	8.06E-05	2024	0.062465149	4.91E-03	2026	Non Res	n	n
553217.22	4173271.6	553217.22	4173271.6	1.5	4.47E-02	8.80E-02	7.44E-02	7.21E-02	4.48E-03	4.37E-04	2.02E-03	5.45E-04	2.85E-04	5.78E-04	5.76E-04	5.31E-04	1.77E-03	1.76E-03	1.46E-03	4.31E-04	7.78E-05	2024	0.056982263	1.91E-02	2026	Non Res	n	n
553237.22	4173271.6	553237.22	4173271.6	1.5	4.51E-02	8.69E-02	7.47E-02	7.32E-02	4.24E-03	3.91E-03	7.54E-04	2.70E-03	6.32E-04	2.72E-04	5.45E-04	5.45E-04	5.00E-04	1.61E-03	1.60E-03	9.24E-04	4.22E-04	7.68E-05	2024	0.086905652	1.74E-02	2026	Non Res	n	n
553257.22	4173271.6	553257.22	4173271.6	1.5	3.69E-02	7.58E-02	5.88E-02	5.86E-02	3.98E-03	3.46E-03	7.93E-04	2.81E-03	6.61E-04	2.98E-04	5.91E-04	5.91E-04	5.42E-04	1.49E-03	1.48E-03	1.06E-03	4.11E-04	7.52E-05	2024	0.070048086	1.45E-02	2026	Non Res	n	n
553277.22	4173271.6	553277.22	4173271.6	1.5	3.06E-02	5.89E-02	4.70E-02	4.68E-02	3.04E-03	2.48E-03	7.66E-04	2.81E-03	6.61E-04	2.58E-04	5.01E-04	5.01E-04	4.60E-04	1.73E-03	1.71E-03	9.74E-04	4.33E-04	7.99E-05	2024	0.058893457	1.18E-02	2026	Non Res	n	n
553297.22	4173271.6	553297.22	4173271.6	1.5	2.68E-02	4.66E-02	3.58E-02	3.61E-02	2.68E-03	2.61E-03	7.26E-04	2.61E-03	6.42E-04	2.50E-04	4.75E-04	4.74E-04	4.36E-04	1.54E-03	1.53E-03	9.24E-04	4.22E-04	7.67E-05	2024	0.046589963	9.32E-03	2026	Non Res	n	n
553317.22	4173271.6	553317.22	4173271.6	1.5	2.65E-02	4.31E-02	3.78E-02	3.81E-02	2.68E-03	2.61E-03	7.21E-04	2.67E-03	6.31E-04	2.39E-04	4.49E-04	4.48E-04	4.11E-04	1.34E-03	1.33E-03	8.13E-04	3.95E-04	7.27E-05	2024	0.037967541	7.59E-03	2026	Non Res	n	n
553337.22	4173271.6	553337.22	4173271.6	1.5	1.73E-02	3.19E-02	2.38E-02	2.46E-02	2.66E-03	2.48E-03	6.65E-04	2.42E-03	5.76E-04	2.29E-04	4.23E-04	4.23E-04	3.88E-04	1.15E-03	1.15E-03	7.36E-04	3.77E-04	6.91E-05	2024	0.031936398	6.39E-03	2026	Non Res	n	n
553357.22	4173271.6	553357.22	4173271.6	1.5	1.74E-02	2.18E-02	2.12E-02	2.16E-02	2.72E-03	2.27E-03	6.22E-04	2.24E-03	5.33E-04	2.18E-04	3.99E-04	3.98E-04	3.66E-04	1.04E-03	1.04E-03	6.61E-04	3.59E-04	6.74E-05	2024	0.030653975	5.69E-03	2026	Non Res	n	n
553377.22	4173271.6	553377.22	4173271.6	1.5	1.39E-02	2.54E-02	1.89E-02	1.93E-02	2.49E-03	2.07E-03	5.84E-04	2.08E-03	5.00E-04	2.08E-04	3.77E-04	3.77E-04	3.45E-04	9.28E-04	9.21E-04	6.42E-04	3.55E-04	6.54E-05	2024	0.025414366	5.08E-03	2026	Non Res	n	n
553397.22	4173271.6	553397.22	4173271.6	1.5	1.24E-02	2.27E-02	1.68E-02	1.72E-02	2.21E-03	1.88E-03	5.41E-04	1.93E-03	4.58E-04	1.99E-04	3.57E-04	3.56E-04	3.27E-04	8.29E-04	8.23E-04	5.97E-04	3.41E-04	6.28E-05	2024	0.023536556	4.53E-03	2026	Non Res	n	n
553417.22	4173271.6	553417.22	4173271.6	1.5	1.13E-02	2.03E-02	1.51E-02	1.54E-02	2.05E-03	1.70E-03	5.04E-04	1.74E-03	4.22E-04	1.91E-04	3.39E-04	3.38E-04	3.10E-04	7.55E-04	7.49E-04	5.56E-04	3.25E-04	5.99E-05	2024	0.02029468	4.05E-03	2026	Non Res	n	n
553437.22	4173271.6	553437.22	4173271.6	1.5	1.03E-02	1.88E-02	1.40E-02	1.43E-02	1.87E-03	1.51E-03	4.68E-04	1.55E-03	3.93E-04	1.83E-04	3.23E-04	3.22E-04	2.95E-04	6.80E-04	6.75E-04	5.17E-04	3.09E-04	5.70E-05	2024	0.018319381	3.66E-03	2026	Non Res	n	n
553457.22	4173271.6	553457.22	4173271.6	1.5	9.23E-03	1.66E-02	1.22E-02	1.26E-02	1.72E-03	1.32E-03	4.46E-04	1.51E-03	3.70E-04	1.76E-04	3.06E-04	3.06E-04	2.80E-04	6.13E-04	6.08E-04	4.84E-04	2.95E-04	5.41E-05	2024	0.016623901	3.33E-03	2026	Non Res	n	n
553477.22	4173271.6	553477.22	4173271.6	1.5	8.44E-03	1.52E-02	1.11E-02	1.15E-02	1.59E-03	1.20E-03	4.28E-04	1.45E-03	3.51E-04	1.69E-04	2.92E-04	2.92E-04	2.67E-04	5.64E-04	5.60E-04	4.54E-04	2.80E-04	5.13E-05	2024	0.015168886	3.03E-03	2026	Non Res	n	n
553497.22	4173271.6	553497.22	4173271.6	1.5	7.88E-03	1.42E-02	1.04E-02	1.08E-02	1.52E-03	1.12E-03	4.14E-04	1.40E-03	3.40E-04	1.66E-04	2.79E-04	2.78E-04	2.54E-04	5.16E-04	5.12E-04	4.27E-04	2.68E-04	4.90E-05	2024	0.013919175	2.78E-03	2026	Non Res	n	n
553517.22	4173271.6	553517.22	4173271.6	1.5	7.21E-03	1.28E-02	9.51E-03	9.71E-03	1.38E-03	1.01E-03	3.86E-04	1.28E-03	3.20E-04	1.56E-04	2.66E-04	2.65E-04	2.43E-04	4.79E-04	4.75E-04	4.01E-04	2.55E-04	4.65E-05	2024	0.012773016	2.55E-03	2026	Non Res	n	n
553537.22	4173271.6	553537.22	4173271.6	1.5	6.60E-03	1.17E-02	8.71E-03	8.91E-03	1.25E-03	9.18E-04	3.58E-04	1.20E-03	3.00E-04	1.46E-04	2.52E-04	2.51E-04	2.30E-04	4.42E-04	4.39E-04	3.78E-04	2.42E-04	4.39E-05	2024	0.011719482	2.34E-03	2026	Non Res	n	n
553557.22	4173271.6	553557.22	4173271.6	1.5	6.20E-03	1.08E-02	8.05E-03	8.26E-03	1.21E-03	9.58E-04	3.55E-04	1.17E-03	2.96E-04	1.45E-04	2.43E-04	2.42E-04	2.22E-04	4.13E-04	4.10E-04	3.58E-04	2.32E-04	4.21E-05	2024	0.010847381	2.17E-03	2026	Non Res	n	n
553577.22	4173271.6	553577.22	4173271.6	1.5	5.98E-03	9.98E-03	7.46E-03	7.65E-03	1.14E-03	8.92E-04	3.46E-04	1.13E-03	2.88E-04	1.39E-04	2.36E-04	2.35E-04	2.15E-04	3.97E-04	3.94E-04	3.47E-04	2.25E-04	4.12E-05	2024	0.009979228	2.00E-03	2026	Non Res	n	n
553597.22	4173271.6	553597.22	4173271.6	1.5	5.35E-03	9.22E-03	6.83E-03	7.03E-03	1.07E-03	7.96E-04	3.28E-04	1.07E-03	2.74E-04	1.34E-04	2.22E-04	2.22E-04	2.03E-04	3.59E-04	3.57E-04	3.18E-04	2.09E-04	3.78E-05	2024	0.009239477	1.84E-03	2026	Non Res	n	n
553617.22	4173271.6	553617.22	4173271.6	1.5	5.01E-03	8.57E-03	6.33E-03	6.54E-03	1.02E-03	7.36E-04	3.16E-04	1.01E-03	2.65E-04	1.29E-04	2.13E-04	2.13E-04	1.95E-04	3.38E-04	3.36E-04	3.02E-04	2.00E-04	3.58E-05	2024	0.008574824	1.71E-03	2026	Non Res	n	n
553637.22	4173271.6	553637.22	4173271.6	1.5	4.70E-03	8.03E-03	5.86E-03	6.12E-03	9.68E-04	6.95E-04	3.04E-04	9.91E-04	2.57E-04	1.25E-04	2.05E-04	2.04E-04	1.88E-04	3.21E-04	3.18E-04	2.88E-04	1.91E-04	3.41E-05	2024	0.007994571	1.60E-03	2026	Non Res	n	n
553657.22	4173271.6	553657.22	4173271.6	1.5	4.43E-03	7.47E-03	5.50E-03	5.71E-03	9.24E-04	6.56E-04	2.96E-04	9.58E-04	2.49E-04	1.20E-04	1.97E-04	1.97E-04	1.80E-04	3.03E-04	3.01E-04	2.74E-04	1.83E-04	3.26E-05	2024	0.007674844	1.49E-03	2026	Non Res	n	n
553677.22	4173271.6	553677.22	4173271.6	1.5	4.18E-03	6.91E-03	5.15E-03	5.34E-03	8.83E-04	6.44E-04	2.87E-04	9.28E-04	2.42E-04	1.16E-04	1.89E-04	1.89E-04	1.73E-04	2.88E-04	2.86E-04	2.61E-04	1.75E-04	3.11E-05	2024	0.007006616	1.40E-03	2026	Non Res	n	n
553697.22	4173271.6	553697.22	4173271.6	1.5	3.96E-03	6.58E-03	4.82E-03	5.03E-03	8.46E-04	6.31E-04	2.78E-04	8.99E-04	2.36E-04	1.12E-04	1.82E-04	1.82E-04	1.67E-04	2.75E-04	2.73E-04	2.50E-04	1.68E-04	2.97E-05	2024	0.00658276	1.32E-03	2026	Non Res	n	n
553717.22	4173271.6	553717.22	4173271.6	1.5	3.19E-03	5.32E-03	3.91E-03	4.07E-03	6.90E-04	5.00E-04	2.29E-04	7.49E-04	1.99E-04	9.32E-05	1.48E-04	1.48E-04	1.36E-04	2.22E-04	2.20E-04	2.02E-04	1.41E-04	2.48E-05	2024	0.005418702	1.08E-03	2026	Non Res	n	n
553737.22	4173271.6	553737.22	4173271.6	1.5	3.57E-03	5.85E-03	4.26E-03	4.48E-03	7.79E-04	5.73E-04	2.62E-04	8.45E-04	2.23E-04	1.05E-04	1.67E-04	1.67E-04	1.55E-04	2.51E-04	2.49E-04	2.30E-04	1.54E-04	2.71E-05	2024	0.005848571	1.17E-03	2026	Non Res	n	n
553757.22	4173291.6	553757.22	4173291.6	1.5	4.09E-03	6.68E-03	4.87E-03	5.15E-03	8.87E-04	6.46E-04	2.98E-04	9.67E-04	2.55E-04	1.20E-04	1.91E-04	1.91E-04	1.78E-04	2.87E-04	2.85E-04	2.64E-04	1.80E-04	3.18E-05	2024	0.006679025	9.36E-04	2026	Non Res	n	n
553777.22	4173291.6	553777.22	4173291.6	1.5	4.19E-03	6.85E-03	4.99E-03	5.28E-03	9.09E-04	6.62E-04	3.05E-04	9.91E-04	2.61E-04	1.23E-04	1.96E-04	1.96E-04	1.82E-04	2.94E-04	2.92E-04	2.70E-04	1.84E-04	3.26E-05	2024	0.006849263	1.37E-03	2026	Non Res	n	n
553797.22	4173291.6	553797.22	4173291.6	1.5	3.96E-03	6.58E-03	4.82E-03	5.03E-03	8.46E-04	6.31E-04	2.78E-04	8.99E-04	2.36E-04	1.12E-04	1.82E-04	1.82E-04	1.67E-04	2.75E-04	2.73E-04	2.50E-04	1.68E-04	2.97E-05	2024	0.006382376	1.27E-03	2026	Non Res	n	n
553817.22	4173291.6	553817.22	4173291.6	1.5	3.96E-03	6.58E-03	4.82E-03	5.03E-03	8.46E-04	6.31E-04	2.78E-04	8.99E-04	2.36E-04	1.12E-04	1.82E-04	1.82E-04	1.67E-04	2.75E-04	2.73E-04	2.50E-04	1.68E-04	2.97E-05	2024	0.006382376	1.27E-03	2026	Non Res	n	n
553837.22	4173291.6	553837.22	4173291.6	1.5	3.57E-03	5.85E-03	4.26E-03	4.48E-03	7.79E-04	5.73E-04	2.62E-04	8.45E-04	2.23E-04	1.05E-04	1.70E-04	1.69E-04	1.55E-04	2.51E-04	2.49E-04	2.30E-04	1.54E-04	2.71E-05	2024	0.005848571	1.17E-03	2026	Non Res	n	n
553857.22	4173291.6	553857.22	4173291.6	1.5	4.09E-03	6.68E-03	4.87E-03	5.15E-03	8.87E-04	6.46E-04	2.98E-04	9.67E-04	2.55E-04	1.20E-04	1.91E-04	1.91E-04	1.78E-04	2.87E-04	2.85E-04	2.64E-04	1.80E-04	3.18E-05	2024	0.006679025	9.36E-04	2026	Non Res	n	n
553877.22	4173291.6	553877.22	4173291.6	1.5	4.19E-03	6.85E-03	4.99E-03	5.28E-03	9.09E-04	6.62E-04	3.05E-04	9.91E-04	2.61E-04	1.23E-04	1.96E-04	1.96E-04	1.82E-04	2.94E-04	2.92E-04	2.70E-04	1.84E-04	3.26E-05	2024	0.006849263	1.37E-03	2026	Non Res	n	n
553897.22	4173291.6	553897.22	4173291.6	1.5	4.47E-03	7.47E-03	5.50E-03	5.71E-03	9.24E-04	6.56E-04	2.96E-04	9.58E-04	2.49E-04	1.20E-04	1.97E-04	1.97E-04	1.80E-04	3.03E-04	3.01E-04	2.74E-04	1.83E-04	3.26E-05	2024	0.007674844	1.49E-03	2026	Non Res	n	n
553917.22	4173291.6	553917.22	4173291.6	1.5	4.70E-03	8.03E-03	5.86E-03	6.12E-03	9.68E-04	6.95E-04	3.04E-04	9.91E-04	2.57E-04	1.25E-04	2.05E-04	2.04E-04	1.88E-04	3.21E-04	3.18E-04	2.88E-04	1.91E-04	3.41E-05	2024	0.007006616	1.40E-03	2026	Non Res	n	n
553937.22	4173291.6	553937.22	4173291.6	1.5	5.01E-03	8.57E-03	6.33E-03	6.54E-03	1.02E-03	7.36E-04	3.16E-04	1.01E-03	2.65E-04	1.29E-04	2.13E-04	2.13E-04	1.95E-04	3.38E-04	3.36E-04	3.02E-04	2.00E-04	3.58E-05	2024	0.007994571	1.60E-03	2026	Non Res	n	n
553957.22	4173291.6	553957.22	4173291.6	1.5	5.35E-03	9.22E-03	6.83E-03	7.03E-03	1.07E-03	7.96E-04	3.28E-04	1.07E-03	2.74E-04	1.34E-04	2.22E-04	2.22E-04	2.03E-04	3.59E-04	3.57E-04	3.18E-04	2.09E-04	3.78E-05	2024	0.009239477	1.84E-03	2026	Non Res	n	n
553977.22	4173291.6	553977.22	4173291.6	1.5	5.98E-03	9.98E-03	7.46E-03	7.65E-03	1.14E-03	8.92E-04	3.46E-04	1.13E-03	2.88E-04	1.39E-04	2.36E-04	2.35E-04	2.15E-04	3.97E-04	3.94E-04	3.47E-04	2.25E-04	4.12E-05	2024	0.009979228	2.00E-03	2026	Non Res	n	n
553997.22	4173291.6	553997.22	4173291.6	1.5	6.20E-03	1.08E-02	8.05E-03	8.26E-03	1.21E-03	9.58E-04	3.55E-04	1.17E-03	2.96E-04	1.45E-04	2.43E-04	2.42E-04	2.22E-04	4.13E-04	4.10E-04	3.58E-04	2.32E-04	4.21E-05	2024	0.010847381	2.17E-03	2026	Non Res	n	n
554017.22	4173291.6	554017.22	4173291.6	1.5	6.60E-03	1.17E-02	8.71E-03	8.91E-03	1.25E-03	9.18E-04	3.58E-04	1.20E-03	3.00E-04	1.46E-04	2.52E-04	2.51E-04	2.30E-04	4.42E-04	4.39E-04	3.78E-04	2.42E-04	4.39E-05	2024	0.011719482	2.34E-03	2026	Non Res	n	n
554037.22	4173291.6	554037.22	4173291.6	1.5	7.21E-03	1.28E-02	9.51E-03	9.71E-03	1.38E-03	1.01E-03	3.86E-04	1.28E-03	3.20E-04	1.56E-04	2.66E-04	2.65E-04	2.43E-04	4.79E-04	4.75E-04	4.01E-04	2.55E-04	4.65E-05	2024	0.012773016	2.55E-03	2026	Non Res	n	n
554057.22	4173291.6	554057.22	4173291.6	1.5	7.88E-03	1.42E-02	1.04E-02	1.08E-02	1.52E-03	1.12E-03	4.14E-04	1.40E-03	3.40E-04	1.66E-04	2.79E-04	2.78E-04	2.54E-04	5.16E-04	5.12E-04	4.27E-04	2.68E-04	4.90E-05	2024	0.013919175	2.78E-03	2026	Non Res	n	n
554077.22	4173291.6	554077.22	4173291.6	1.5	8.44E-03	1.52E-02	1.11E-02	1.15E-02	1.59E-03	1.20E-03	4.28E-04	1.45E-03	3.51E-04	1.69E-04	2.92E-04	2.92E-04	2.67E-04	5.64E-04	5.60E-04	4.54E-04	2.80E-04	5.13E-05	2024	0.015168886	3.03E-03	2026	Non Res	n	n
554097.22	4173291.6

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

With Pipeline

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{DPM}	Int C_{DPM}/RES	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
			smaller gh's lookup																								
54																											
553617,22_4173311.6_	553617.22	4173311.6	1.5	4.76E-03	8.05E-03	5.99E-03	6.18E-03	9.75E-04	7.53E-04	3.03E-04	9.78E-04	2.46E-04	1.17E-04	2.06E-04	2.06E-04	1.89E-04	2.93E-04	2.91E-04	2.82E-04	1.96E-04	3.46E-05	2024	0.008050233	1.61E-03	2026	Non Res	n	n
553637,22_4173311.6_	553637.22	4173311.6	1.5	4.46E-03	7.50E-03	5.55E-03	5.75E-03	9.29E-04	7.10E-04	2.93E-04	9.45E-04	2.39E-04	1.13E-04	1.98E-04	1.98E-04	1.81E-04	2.78E-04	2.76E-04	2.68E-04	1.86E-04	3.31E-05	2024	0.00749708	1.55E-03	2026	Non Res	n	n
553657,22_4173311.6_	553657.22	4173311.6	1.5	4.20E-03	7.00E-03	5.16E-03	5.36E-03	8.87E-04	6.72E-04	2.84E-04	9.14E-04	2.33E-04	1.10E-04	1.91E-04	1.91E-04	1.75E-04	2.64E-04	2.62E-04	2.57E-04	1.79E-04	3.17E-05	2024	0.006997262	1.48E-03	2026	Non Res	n	n
553677,22_4173311.6_	553677.22	4173311.6	1.5	3.96E-03	6.55E-03	4.82E-03	5.02E-03	8.49E-04	6.38E-04	2.76E-04	8.86E-04	2.26E-04	1.06E-04	1.84E-04	1.84E-04	1.68E-04	2.51E-04	2.50E-04	2.46E-04	1.71E-04	3.03E-05	2024	0.006551468	1.31E-03	2026	Non Res	n	n
553697,22_4173311.6_	553697.22	4173311.6	1.5	3.74E-03	6.15E-03	4.51E-03	4.72E-03	8.14E-04	6.07E-04	2.68E-04	8.59E-04	2.21E-04	1.03E-04	1.77E-04	1.77E-04	1.62E-04	2.40E-04	2.38E-04	2.36E-04	1.65E-04	2.90E-05	2024	0.00615267	1.23E-03	2026	Non Res	n	n
553717,22_4173311.6_	553717.22	4173311.6	1.5	3.53E-03	5.78E-03	4.24E-03	4.44E-03	7.81E-04	5.78E-04	2.60E-04	8.33E-04	2.16E-04	9.96E-05	1.71E-04	1.71E-04	1.56E-04	2.29E-04	2.28E-04	2.25E-04	1.60E-04	2.77E-05	2024	0.005788852	1.16E-03	2026	Non Res	n	n
553737,22_4173311.6_	553737.22	4173311.6	1.5	3.37E-03	5.47E-03	3.99E-03	4.20E-03	7.51E-04	5.53E-04	2.53E-04	8.09E-04	2.10E-04	9.69E-05	1.65E-04	1.65E-04	1.51E-04	2.20E-04	2.18E-04	2.17E-04	1.52E-04	2.66E-05	2024	0.005469808	1.09E-03	2026	Non Res	n	n
553977,22_4173311.6_	553977.22	4173311.6	1.5	4.06E-03	4.74E-03	3.83E-03	3.71E-03	1.10E-03	8.71E-04	6.58E-04	1.28E-03	6.22E-04	2.65E-04	2.65E-04	2.40E-04	2.30E-04	2.15E-04	1.55E-04	1.81E-04	1.38E-04	2.16E-05	2024	0.00473691	9.47E-04	2026	Non Res	n	n
553997,22_4173311.6_	553997.22	4173311.6	1.5	3.98E-03	4.66E-03	3.80E-03	3.65E-03	1.08E-03	8.57E-04	6.51E-04	1.27E-03	6.17E-04	2.63E-04	2.63E-04	2.38E-04	2.28E-04	2.13E-04	1.54E-04	1.80E-04	1.37E-04	2.14E-05	2024	0.004982308	9.86E-04	2026	Non Res	n	n
552017,22_4173331.6_	552017.22	4173331.6	1.5	4.50E-03	5.26E-03	4.33E-03	4.08E-03	1.23E-03	1.00E-03	7.42E-04	1.39E-03	7.12E-04	2.22E-04	2.69E-04	2.69E-04	2.47E-04	1.65E-04	1.64E-04	1.91E-04	1.45E-04	2.29E-05	2024	0.005261169	1.05E-03	2026	Off-site Resn	n	n
552037,22_4173331.6_	552037.22	4173331.6	1.5	4.74E-03	5.26E-03	4.33E-03	4.08E-03	1.31E-03	1.08E-03	7.99E-04	1.51E-03	7.69E-04	2.32E-04	2.86E-04	2.85E-04	2.62E-04	1.70E-04	1.69E-04	1.97E-04	1.50E-04	2.36E-05	2024	0.005553789	1.11E-03	2026	Off-site Resn	n	n
552057,22_4173331.6_	552057.22	4173331.6	1.5	5.03E-03	5.90E-03	4.92E-03	4.54E-03	1.40E-03	1.18E-03	8.71E-04	1.51E-03	8.13E-04	2.46E-04	3.03E-04	3.03E-04	2.80E-04	1.76E-04	1.75E-04	2.04E-04	1.55E-04	2.41E-05	2024	0.005899554	1.18E-03	2026	Off-site Resn	n	n
552077,22_4173331.6_	552077.22	4173331.6	1.5	5.39E-03	6.29E-03	5.28E-03	4.91E-03	1.51E-03	1.30E-03	9.47E-04	1.63E-03	8.85E-04	2.69E-04	3.26E-04	3.26E-04	2.99E-04	1.82E-04	1.81E-04	2.17E-04	1.65E-04	2.47E-05	2024	0.006282571	1.26E-03	2026	Off-site Resn	n	n
552097,22_4173331.6_	552097.22	4173331.6	1.5	5.65E-03	6.66E-03	5.64E-03	5.07E-03	1.62E-03	1.43E-03	1.06E-03	1.66E-03	9.51E-04	2.87E-04	3.52E-04	3.52E-04	3.22E-04	1.89E-04	1.88E-04	2.17E-04	1.65E-04	2.54E-05	2024	0.006660584	1.33E-03	2026	Off-site Resn	n	n
552117,22_4173331.6_	552117.22	4173331.6	1.5	6.01E-03	7.08E-03	6.04E-03	5.34E-03	1.74E-03	1.58E-03	1.17E-03	1.73E-03	1.02E-03	3.05E-04	3.76E-04	3.76E-04	3.45E-04	1.95E-04	1.95E-04	2.24E-04	1.76E-04	2.61E-05	2024	0.007083044	1.42E-03	2026	Non Res	n	n
552137,22_4173331.6_	552137.22	4173331.6	1.5	6.39E-03	7.52E-03	6.44E-03	5.62E-03	1.85E-03	1.76E-03	1.28E-03	1.82E-03	1.09E-03	3.24E-04	4.00E-04	4.00E-04	3.67E-04	2.01E-04	2.01E-04	2.31E-04	1.87E-04	2.68E-05	2024	0.007555046	1.51E-03	2026	Non Res	n	n
552157,22_4173331.6_	552157.22	4173331.6	1.5	6.84E-03	8.11E-03	7.06E-03	6.02E-03	2.03E-03	1.98E-03	1.42E-03	1.87E-03	1.16E-03	3.47E-04	4.32E-04	4.31E-04	3.96E-04	2.10E-04	2.09E-04	2.40E-04	1.82E-04	2.77E-05	2024	0.008105724	1.62E-03	2026	Non Res	n	n
552177,22_4173311.6_	552177.22	4173311.6	1.5	7.35E-03	8.77E-03	7.72E-03	6.44E-03	2.22E-03	2.26E-03	1.59E-03	1.94E-03	1.23E-03	3.73E-04	4.65E-04	4.65E-04	4.27E-04	2.18E-04	2.17E-04	2.49E-04	1.98E-04	2.85E-05	2024	0.008743115	1.75E-03	2026	Non Res	n	n
552197,22_4173311.6_	552197.22	4173311.6	1.5	7.93E-03	9.47E-03	8.49E-03	6.91E-03	2.43E-03	2.62E-03	1.80E-03	2.01E-03	1.31E-03	4.03E-04	5.03E-04	5.03E-04	4.62E-04	2.26E-04	2.25E-04	2.58E-04	1.96E-04	2.94E-05	2024	0.009465665	1.89E-03	2026	Non Res	n	n
552217,22_4173311.6_	552217.22	4173311.6	1.5	8.57E-03	1.03E-02	9.38E-03	7.43E-03	2.69E-03	3.03E-03	2.08E-03	2.16E-03	1.45E-03	4.38E-04	5.47E-04	5.46E-04	5.02E-04	2.35E-04	2.34E-04	2.68E-04	2.04E-04	3.04E-05	2024	0.010273084	2.05E-03	2026	Off-site Resn	n	n
552237,22_4173331.6_	552237.22	4173331.6	1.5	9.30E-03	1.12E-02	1.04E-02	7.96E-03	2.99E-03	3.73E-03	2.39E-03	2.15E-03	1.58E-03	4.75E-04	5.95E-04	5.94E-04	5.47E-04	2.44E-04	2.43E-04	2.78E-04	2.11E-04	3.14E-05	2024	0.011170049	2.23E-03	2026	Off-site Resn	n	n
552257,22_4173331.6_	552257.22	4173331.6	1.5	1.03E-02	1.22E-02	1.17E-02	8.51E-03	3.35E-03	4.60E-03	2.79E-03	2.22E-03	1.56E-03	5.15E-04	6.48E-04	6.47E-04	5.97E-04	2.53E-04	2.52E-04	2.89E-04	2.29E-04	3.23E-05	2024	0.012185258	2.44E-03	2026	Non Res	n	n
552277,22_4173331.6_	552277.22	4173331.6	1.5	1.12E-02	1.32E-02	1.31E-02	9.18E-03	3.79E-03	5.58E-03	3.28E-03	2.30E-03	1.63E-03	5.57E-04	7.11E-04	7.12E-04	6.56E-04	2.62E-04	2.61E-04	3.00E-04	2.48E-04	3.32E-05	2024	0.013151291	2.67E-03	2026	Off-site Resn	n	n
552297,22_4173331.6_	552297.22	4173331.6	1.5	1.24E-02	1.47E-02	1.52E-02	9.81E-03	4.38E-03	7.97E-03	3.87E-03	2.38E-03	1.70E-03	6.02E-04	7.90E-04	7.89E-04	7.27E-04	2.75E-04	2.73E-04	3.13E-04	2.88E-04	3.41E-05	2024	0.015163637	3.03E-03	2027	Non Res	n	n
552317,22_4173331.6_	552317.22	4173331.6	1.5	1.38E-02	1.63E-02	1.74E-02	1.08E-02	5.07E-03	1.11E-02	4.44E-03	2.46E-03	1.77E-03	6.47E-04	8.72E-04	8.71E-04	8.02E-04	2.86E-04	2.86E-04	3.26E-04	3.34E-04	3.49E-05	2024	0.017457E	3.65E-03	2027	Non Res	n	n
552337,22_4173331.6_	552337.22	4173331.6	1.5	1.58E-02	1.78E-02	2.05E-02	1.08E-02	6.08E-03	1.62E-02	4.89E-03	2.56E-03	1.77E-03	6.96E-04	9.87E-04	9.86E-04	9.08E-04	2.99E-04	2.98E-04	3.41E-04	3.80E-04	3.77E-05	2024	0.020488449	4.16E-03	2027	Non Res	n	n
552357,22_4173331.6_	552357.22	4173331.6	1.5	1.82E-02	1.94E-02	2.32E-02	1.08E-02	7.31E-03	2.06E-02	5.60E-03	2.66E-03	1.78E-03	7.52E-04	1.11E-03	1.11E-03	1.03E-03	3.12E-04	3.11E-04	3.57E-04	4.30E-04	4.06E-05	2024	0.005024422	1.00E-03	2033	Non Res	n	n
552377,22_4173331.6_	552377.22	4173331.6	1.5	1.93E-02	2.08E-02	2.53E-02	1.15E-02	8.57E-03	2.27E-02	4.87E-03	2.76E-03	1.79E-03	8.21E-04	1.27E-03	1.27E-03	1.17E-03	3.26E-04	3.25E-04	3.73E-04	4.85E-04	4.08E-05	2032	0.0048731	9.75E-04	2033	Block A6	y	n
552397,22_4173331.6_	552397.22	4173331.6	1.5	2.13E-02	2.23E-02	2.71E-02	1.18E-02	9.41E-03	2.39E-02	4.51E-03	2.86E-03	1.79E-03	9.07E-04	1.45E-03	1.45E-03	1.34E-03	3.42E-04	3.41E-04	3.91E-04	2.98E-04	4.23E-05	2032	0.004513963	9.03E-04	2033	Non Res	n	n
552417,22_4173331.6_	552417.22	4173331.6	1.5	2.32E-02	2.35E-02	2.85E-02	1.18E-02	9.91E-03	2.39E-02	4.06E-03	2.97E-03	1.79E-03	1.02E-03	1.67E-03	1.67E-03	1.54E-03	3.58E-04	3.57E-04	4.09E-04	3.16E-04	4.41E-05	2032	0.004904826	9.81E-04	2033	Block A6	y	n
552437,22_4173331.6_	552437.22	4173331.6	1.5	2.55E-02	2.58E-02	2.96E-02	1.22E-02	9.94E-03	2.17E-02	3.74E-03	3.05E-03	1.78E-03	1.16E-03	1.94E-03	1.94E-03	1.76E-03	3.75E-04	3.74E-04	4.29E-04	3.28E-04	4.62E-05	2032	0.005038859	7.48E-04	2033	Block A6	y	n
552457,22_4173331.6_	552457.22	4173331.6	1.5	2.80E-02	2.78E-02	3.05E-02	1.24E-02	9.95E-03	1.96E-02	3.44E-03	3.22E-03	1.77E-03	1.32E-03	2.27E-03	2.27E-03	2.06E-03	3.95E-04	3.95E-04	4.53E-04	3.44E-04	4.82E-05	2032	0.005044454	8.40E-04	2033	Non Res	n	n
552477,22_4173311.6_	552477.22	4173311.6	1.5	2.89E-02	2.86E-02	3.12E-02	1.26E-02	9.97E-03	1.89E-02	3.34E-03	3.36E-03	1.75E-03	1.50E-03	2.69E-03	2.69E-03	2.48E-03	4.16E-04	4.14E-04	4.74E-04	3.63E-04	5.04E-05	2032	0.011154311	6.23E-03	2027	Non Res	n	n
552497,22_4173311.6_	552497.22	4173311.6	1.5	2.98E-02	2.94E-02	3.21E-02	1.28E-02	1.00E-02	1.82E-02	3.24E-03	3.51E-03	1.73E-03	1.70E-03	3.12E-03	3.12E-03	2.91E-03	4.38E-04	4.36E-04	4.99E-04	3.82E-04	5.26E-05	2032	0.013726224	6.31E-03	2027	Non Res	n	n
552517,22_4173331.6_	552517.22	4173331.6	1.5	2.68E-02	2.73E-02	3.21E-02	1.32E-02	1.48E-02	1.91E-02	3.07E-03	3.69E-03	1.70E-03	1.91E-03	3.94E-03	3.94E-03	3.64E-03	4.66E-04	4.64E-04	5.32E-04	4.08E-04	5.57E-05	2024	0.032120197	6.42E-03	2027	Non Res	n	n
552537,22_4173331.6_	552537.22	4173331.6	1.5	2.60E-02	2.69E-02	3.25E-02	1.35E-02	1.61E-02	1.87E-02	2.99E-03	3.96E-03	1.65E-03	2.14E-03	4.88E-03	4.88E-03	4.52E-03	4.97E-04	4.95E-04	5.68E-04	4.37E-04	5.90E-05	2024	0.032437236	6.49E-03	2027	Non Res	n	n
552557,22_4173331.6_	552557.22	4173331.6	1.5	2.55E-02	2.70E-02	3.33E-02	1.44E-02	1.84E-02	1.86E-02	2.78E-03	4.29E-03	1.61E-03	2.46E-03	5.86E-03	5.86E-03	5.43E-03	5.34E-04	5.32E-04	6.11E-04	4.72E-04	6.24E-05	2032	0.039279742	6.76E-03	2027	Non Res	n	n
552577,22_4173331.6_	552577.22	4173331.6	1.5	2.53E-02	2.70E-02	3.33E-02	1.44E-02	1.84E-02	1.86E-02	2.78E-03	4.29E-03	1.61E-03	2.46E-03	5.86E-03	5.86E-03	5.43E-03	5.34E-04	5.32E-04	6.11E-04	4.72E-04	6.24E-05	2032	0.039279742	6.76E-03	2027	Non Res	n	n
552597,22_4173331.6_	552597.22	4173331.6	1.5	2.57E-02	2.75E-02	3.42E-02	1.48E-02	1.91E-02	1.91E-02	2.84E-03	4.41E-03	1.61E-03	2.63E-03	6.08E-03	6.08E-03	5.63E-03	5.43E-04	5.42E-04	6.22E-04	4.82E-04	6.41E-05	2032	0.040842644	7.89E-03	2027	Non Res	n	n
552617,22_4173331.6_	552617.22	4173331.6	1.5	2.66E-02	2.86E-02	3.55E-02	1.53E-02	1.98E-02	1.98E-02	2.94E-03	4.58E-03	1.66E-03	2.73E-03	6.31E-03	6.31E-03	5.84E-03	5.64E-04	5.62E-04	6.45E-04	5.00E-04	6.65E-05	2032	0.042360828	8.19E-03	2027	Non Res	n	n
552637,22_4173331.6_	552637.22	4173331.6	1.5	2.76E-02	2.96E-02	3.68E-02	1.58E-02	2.05E-02	2.05E-02	3.04E-03	4.74E-03	1.71E-03	2.83E-03	6.54E-03	6.54E-03	6.05E-03	5.84E-04	5.82E-04	6.68E-04	5.18E-04	6.89E-05	2032	0.043900266	8.48E-03	2027	Non Res	n	n
552657,22_4173331.6_	552657.22	4173331.6	1.5	2.86E-02	3.16E-02	3.43E-02	1.81E-02	9.84E-03	2.32E-02	2.34E-03	6.55E-03	1.54E-03	2.80E-03	2.04E-02	2.04E-02	1.89E-02	9.30E-04	9.27E-04	1.12E-03	8.85E-04	1.05E-04	2037	0.003111758	2.23E-04	2040	Block A13	n	y
552677,22_4173331.6_	552677.22	4173331.6	1.5	3.13E-03	3.47E-03	3.98E-02	2.05E-02	9.47E-03	7.64E-03	2.56E-03	7.81E-03	1.62E-03	2.59E-03	1.77E-02	1.76E-02	1.64E-02	1.12E-03	1.12E-03	1.41E-03	1.78E-03	1.44E-03	2024	0.039173641	7.25E-04	2040	Block A13	n	y
552697,22_4173311.6_	552697.22	4173311.6	1.5	3.44E-03	4.00E-03	3.57E-02	2.28E-02	8.93E-03	6.69E-03	2.84E-03	6.84E-03	1.76E-03	2.87E-03	1.26E-02	1.25E-02	1.17E-02	1.44E-03	1.43E-03	1.76E-03	1.46E-03	1.55E-04	2024	0.039616337	7.92E-03	2026	Non Res	n	n
552717,22_4173331.6_	552717.22	4173331.6	1.5	3.45E-03	4.00E-03	3.35E-02	2.38E-02	8.93E-03	6.69E-03	2.84E-03	9.46E-03	1.69E-03	2.81E-03	9.85E-03	9.84E-03	9.09E-03	1.40E-03	1.40E-03	1.74E-03	1.46E-03	1.51E-04	2024	0.040000648	8.00E-03	2026	Non Res	n	n
552737,22_4173331.6_	552737.22	4173331.6	1.5	3.42E-03	3.98E-03	3.54E-02	2.31E-02	7.99E-03	5.97E-03	2.57E-03	9.37E-03	1.67E-03	2.74E-03	7.52E-03	7.52E-03	6.95E-03	1.33E-03	1.33E-03	1.66E-03	1.28E-03	1.46E-04	2024	0.038846012	7.77E-03	2026	Non Res	n	n
552757,22_4173331.6_	552757.22	4173331.6	1.5	3.54E-03	4.20E-03	3.16E-02	2.59E-02	8.70E-03	6.17E-03	3.01E-03	1.05E-02	1.70E-03	1.52E-03	6.37E-03	6.36E-03	5.85E-03	1.61E-03	1.60E-03	1.98E-03	1.59E-03	1.75E-04	2024	0.042002658	8.40E-03	2026	Non Res	n	n
552777,22_4173331.6_	552777.22	4173331.6	1.5	3.63E-03	4.23E-03	3.07E-02	2.67E-02	8.72E-03	6.04E-03	3.11E-03	1.10E-02	1.72E-03	1.51E-03	6.46E-03	6.45E-03	5.93E-03	1.72E-03	1.71E-03	2.16E-03	1.68E-03	1.85E-04	2024	0.042629759	8.53E-03	2026	Non Res	n	n
552797,22_4173331.6_	552797.22	4173331.6	1.5	3.14E-03	3.85E-03	2.80E-02	2.48E-02	7.58E-03	5.33E-03	2.68E-03	9.50E-03	1.50E-03	1.30E-03	4.57E-03	4.57E-03	4.19E-03	1.57E-03	1.56E-03	1.85E-03	1.46E-03	1.65E-04	2024	0.038456458	7.69E-03	2026	Non Res	n	n
552817,22_4173331.6_	552817.22	4173331.6	1.5	2.93E-03	3.67E-03	2.66E-02	2.38E-02	6.92E-03	4.90E-03	2.44E-03	8.70E-03	1.36E-03	9.33E-04	4.00E-03	4.00E-03	3.66E-03	1.51E-03	1.51E-03	1.72E-03	1.34E-03	1.54E-04	2024	0.035674059	7.31E-03	2026	Non Res	n	n
552837,22_4173331.6_	552837.22	4173331.6	1.5	2.96E-03	3.67E-03	2.66E-02	2.38E-02	6.92E-03	4.90E-03	2.44E-03	8.70E-03	1.36E-03	9.33E-04	4.00E-03	4.00E-03	3.66E-03	1.51E-03	1.51E-03	1.72E-03	1.34E-03	1.54E-04	2024	0.035674059	7.31E-03	2026	Non Res	n	n
552857,22_4173331.6_	552857.22	4173331.6	1.5	2.93E-03	3.55E-03	2.34E-02	2.09E-02	5.25E-03	3.97E-03	1.81E-03	6.50E-03	1.04E-03	7.45E-04	3.05E-03	3.05E-03	2.80E-03	1.33E-03	1.32E-03	1.36E-03	1.00E-03	1.25E-04	2024	0.031513969	6.30E-03	2026	Non Res	n	n
552877,22_4173331.6_	552877.22	4173331.6	1.5	3.12E-03	3.79E-03	2.23E-02	1.98E-02	4.74E-03	3.31E-03	1.35E-03	4.75E-03	7.81E-04	5.67E-04	2.69E-03	2.69E-03	2.48E-03	1.27E-03	1.27E-03	1.29E-03	8.66E-04	1.13E-04	2024	0.029918503	5.91E-03	2026	Non Res	n	n
552897,22_4173311.6_	552897.22	4173311.6	1.5	3.08E-03	3.58E-03	2.11E-02	1.88E-02	4.47E-03	3.12E-03	1.28E-03	4.48E-03	7.37E-04	5.35E-04	2.54E-03	2.54E-03	2.34E-03	1.21E-03	1.21E-03	1.22E-03	8.17E-04	1.07E-04	2024	0.028315951	5.67E-03	2026	Non Res	n	n
552917,22_4173311.6_	552917.22	4173311.6	1.5	2.97E-03	3.44E-03	2.04E-02	1.84E-02	4.34E-03	3.03E-03	1.24E-03	4.34E-03	7.12E-04	5.17E-04	2.46E-03	2.46E-03	2.26E-03	1.17E-03	1.17E-03	1.18E-03	7.90E-04	1.03E-04	2024	0.027664876	5.53E-03	2026	Non Res	n	n
552937,22_4173311.6_	552937.22	4173311.6	1.5	2.86E-03	3.31E-03	1.96E-02	1.78E-02	4.19E-03	2.93E-03	1.20E-03	4.20E-03	6.89E-04	5.00E-04	2.38E-03	2.38E-03	2.19E-03	1.13E-03	1.13E-03	1.14E-03	7.64E-04	9.98E-05	2024	0.027160778	5.47E-03	2026	Non Res	n	n
552957,22_4173311.6_	552957.22	4173311.6	1.5	2.76E-03	3.20E-03	1.89E-02	1.72E-02	4.05E-03	2.83E-03	1.16E-03	4.06E-03	6.66E-04	4.83E-04	2.30E-03	2.30E-03	2.12E-03	1.09E-03	1.09E-03	1.10E-03	7.38E-04	9.65E-05	2024	0.026274247	5.29E-03	2026	Non Res	n	n
552977,22_4173311.6_	552977.22	4173311.6	1.5	2.66E-03	3.09E-03	1.82E-02	1.66E-02	3.91E-03	2.73E-03	1.12E-03	3.92E-03	6.43E-04	4.66E-04	2.22E-03	2.22E-03	2.04E-03	1.05E-03	1.05E-03	1.06E-03	7.13E-04	9.32E-05	2024	0.025377972	5.08E-03	2026	Non Res	n	n
552997,22_4173311.6_	552997.22	4173311.6	1.5	2.57E-03	2.98E-03	1.76E-02	1.60E-02	3.78E-03	2.64E-03	1.08E-03	3.79E-03	6.22E-04	4.51E-04	2.14E-03	2.14E-03	1.97E-03	1.01E-03	1.01E-03	1.03E-03	6.89E-04	9.01E-05	2024	0.024545993	4.91E-03	2026	Non Res	n	n
553017,22_4173311.6_	553017.22	4173311.6	1.5	2.48E-03	2.88E-03	1.70E-02	1.55E-02	3.65E-03	2.55E-03	1.04E-03	3.66E-03	6.01E-04	4.36E-04	2.07E-03	2.07E-03	1.90E-03	9.78E-04	9.76E-04	9.96E-04	6.66E-04	8.71E-05	2024	0.023684012	4.74E-03	2026	Non Res	n	n
553037,22_4173311.6_	553037.22	4173311.6	1.5	2.40E-03	2.78E-03	1.64E-02	1.50E-02	3.52E-03	2.46E-03	1.01E-03	3.53E-03	5.80E-04	4.21E-04	2.00E-03	2.00E-03	1.84E-03	9.45E-04	9.43E-04	9.62E-04	6.43E-04	8.41E-05	2024	0.022894709	4.58E-03	2026	Non Res	n	n
553057,22_4173311.6_	553057.22	4173311.6	1.5	2.32E-03	2.68E-03	1.58E-02	1.45E-02	3.40E-03	2.38E-03	9.77E-04	3.41E-03	5.60E-04	4.07E-04	1.93E-03	1.93E-03	1.78E-03	9.13E-04	9.11E-04	9.29E-04	6.21E-04	8.13E-05	2024	0.022119744	4.42E-03	2026	Non Res	n	n
553077,22_4173311.6_	553077.22	4173311.6	1.5	2.24E-03	2.59E-03	1.53E-02	1.40E-02	3.28E-03	2.30E-03	9.44E-04	3.29E-03	5.41E-04	3.93E-04	1.86E-03	1.86E-03	1.72E-03	8.82E-04	8.80E-04	8.97E-04	6.00E-04	7.85E-05	2024	0.021363597	4.27E-03	2026	Non Res	n	n
553097,22_4173311.6_	553097.22	4173311.6	1.5	2.16E-03	2.50E-03	1.48E-02	1.35E-02	3.17E-03	2.22E-03	9.12E-04	3.18E-03	5.23E-04	3.80E-04	1.80E-03	1.80E-03	1.66E-03	8.52E-04	8.50E-04	8.66E-04	5.79E-04	7.58E-05	2024	0.020619249	4.12E-03	2026	Non Res	n	n
553117,22_4173311.6_	553117.22	4173311.6	1.5	2.08E-03	2.41E-03	1.43E-02	1.30E-02	3.06E-03	2.14E-03	8.80E-04	3.07E-03	5.05E-04	3.67E-04	1.74E-03	1.74E-03	1.60E-03	8.23E-04	8.21E-04	8.36E-04	5.59E-04	7.32E-05	2024	0.019926326	3.98E-03	2026	Non Res	n	n
553137,22_4173311.6_	553137.22	4173311.6	1.5	2.00E-03	2.32E-03	1.38E-02	1.25E-02	2.95E-03	2.06E-03	8.49E-04	2.96E-03	4.87E-04	3.54E-04	1.68E-03	1.68E-03	1.54E-03	7.94E-04	7.92E-04	8.07E-04	5.40E-04	7.07E-05	2024	0.019239909	3.84E-03	2026	Non Res	n	n
553157,22_4173311.6_	553157.22	4173311.6	1.5	1.

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

With Pipeline

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{DPM}	SE $(C_{DPM,SE})$	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
			onsite gh's lookup																								
54																											
552717.22_4173371.6_	552717.22	4173371.6	1.5	3.34E-02	3.79E-02	3.19E-02	2.21E-02	9.42E-03	6.45E-03	2.70E-03	9.21E-03	1.61E-03	1.58E-03	8.51E-03	8.50E-03	7.85E-03	1.36E-03	1.36E-03	1.72E-03	1.39E-03	1.53E-04	2024	0.037934281	7.59E-03	2026	Non Res	n	n
552737.22_4173371.6_	552737.22	4173371.6	1.5	3.39E-02	3.93E-02	3.04E-02	2.32E-02	9.19E-03	6.16E-03	2.80E-03	9.78E-03	1.63E-03	1.62E-03	7.55E-03	7.54E-03	6.95E-03	1.66E-03	1.66E-03	1.85E-03	1.52E-03	1.64E-04	2024	0.03927216	7.85E-03	2026	Non Res	n	n
552757.22_4173371.6_	552757.22	4173371.6	1.5	3.42E-02	3.98E-02	2.96E-02	2.42E-02	9.07E-03	5.98E-03	2.92E-03	1.01E-02	1.66E-03	1.28E-03	6.62E-03	6.62E-03	6.09E-03	1.57E-03	1.57E-03	1.98E-03	1.60E-03	1.74E-04	2024	0.039783713	7.96E-03	2026	Non Res	n	n
552777.22_4173371.6_	552777.22	4173371.6	1.5	3.45E-02	4.00E-02	2.88E-02	2.51E-02	9.05E-03	5.87E-03	3.06E-03	1.03E-02	1.69E-03	1.15E-03	5.72E-03	5.71E-03	5.24E-03	1.69E-03	1.69E-03	2.12E-03	1.72E-03	1.86E-04	2024	0.040014903	8.00E-03	2026	Non Res	n	n
552797.22_4173371.6_	552797.22	4173371.6	1.5	2.90E-02	3.48E-02	2.55E-02	2.21E-02	7.45E-03	4.97E-03	2.46E-03	8.85E-03	1.40E-03	9.92E-04	4.79E-03	4.79E-03	4.40E-03	1.45E-03	1.44E-03	1.73E-03	1.38E-03	1.51E-04	2024	0.034806793	6.96E-03	2026	Non Res	n	n
552817.22_4173371.6_	552817.22	4173371.6	1.5	2.63E-02	3.18E-02	2.38E-02	2.03E-02	7.73E-03	5.56E-03	2.69E-03	8.55E-03	1.48E-03	8.83E-04	4.26E-03	4.26E-03	3.90E-03	1.61E-03	1.60E-03	1.64E-03	1.31E-03	1.44E-04	2024	0.03261123	7.26E-03	2026	Non Res	n	n
552837.22_4173371.6_	552837.22	4173371.6	1.5	2.48E-02	3.11E-02	2.27E-02	2.03E-02	6.15E-03	4.20E-03	2.06E-03	7.47E-03	1.18E-03	7.44E-04	3.58E-03	3.58E-03	3.28E-03	1.35E-03	1.34E-03	1.52E-03	1.17E-03	1.38E-04	2024	0.031008832	6.22E-03	2026	Non Res	n	n
552857.22_4173371.6_	552857.22	4173371.6	1.5	2.15E-02	2.80E-02	2.07E-02	1.84E-02	5.21E-03	3.69E-03	1.69E-03	6.16E-03	9.99E-04	6.33E-04	3.06E-03	3.06E-03	2.81E-03	1.22E-03	1.21E-03	1.29E-03	9.67E-04	1.19E-04	2024	0.027950849	5.59E-03	2026	Non Res	n	n
552877.22_4173371.6_	552877.22	4173371.6	1.5	1.93E-02	2.48E-02	1.86E-02	1.65E-02	4.60E-03	3.27E-03	1.47E-03	5.45E-03	8.74E-04	5.68E-04	2.62E-03	2.62E-03	2.41E-03	1.09E-03	1.08E-03	1.15E-03	8.27E-04	1.08E-04	2024	0.024998782	5.20E-03	2026	Non Res	n	n
552897.22_4173371.6_	552897.22	4173371.6	1.5	1.77E-02	2.47E-02	1.86E-02	1.66E-02	4.19E-03	3.16E-03	1.28E-03	4.67E-03	7.81E-04	4.82E-04	2.31E-03	2.31E-03	2.12E-03	1.11E-03	1.11E-03	1.06E-03	7.48E-04	1.00E-04	2024	0.024730511	4.95E-03	2026	Off-site Work	n	n
552917.22_4173371.6_	552917.22	4173371.6	1.5	1.67E-02	2.41E-02	1.86E-02	1.68E-02	3.96E-03	3.06E-03	1.21E-03	4.21E-03	7.09E-04	4.31E-04	2.02E-03	2.02E-03	1.87E-03	1.10E-03	1.10E-03	9.58E-04	6.86E-04	9.53E-05	2024	0.023957666	4.79E-03	2026	Off-site Work	n	n
552937.22_4173371.6_	552937.22	4173371.6	1.5	1.59E-02	2.35E-02	1.75E-02	1.58E-02	3.76E-03	3.04E-03	1.06E-03	3.83E-03	6.51E-04	3.90E-04	1.80E-03	1.79E-03	1.65E-03	1.10E-03	1.10E-03	9.56E-04	6.39E-04	9.17E-05	2024	0.023515675	4.70E-03	2026	Off-site Work	n	n
552957.22_4173371.6_	552957.22	4173371.6	1.5	1.54E-02	2.34E-02	1.75E-02	1.57E-02	3.71E-03	3.11E-03	9.77E-04	3.53E-03	6.04E-04	3.57E-04	1.65E-03	1.64E-03	1.47E-03	1.11E-03	1.11E-03	9.54E-04	6.04E-04	8.93E-05	2024	0.023397846	4.68E-03	2026	Non Res	n	n
552977.22_4173371.6_	552977.22	4173371.6	1.5	1.51E-02	2.36E-02	1.71E-02	1.57E-02	3.79E-03	3.31E-03	9.13E-04	3.27E-03	5.65E-04	3.30E-04	1.43E-03	1.43E-03	1.31E-03	1.13E-03	1.13E-03	9.09E-04	5.75E-04	8.68E-05	2024	0.023621244	4.72E-03	2026	Non Res	n	n
552997.22_4173371.6_	552997.22	4173371.6	1.5	1.51E-02	2.42E-02	1.71E-02	1.59E-02	4.02E-03	3.68E-03	8.58E-04	3.05E-03	5.33E-04	3.08E-04	1.28E-03	1.28E-03	1.18E-03	1.16E-03	1.15E-03	8.98E-04	5.52E-04	8.51E-05	2024	0.02421827	4.84E-03	2026	Non Res	n	n
553017.22_4173371.6_	553017.22	4173371.6	1.5	1.54E-02	2.48E-02	1.76E-02	1.62E-02	4.42E-03	4.08E-03	8.14E-04	2.84E-03	5.05E-04	2.88E-04	1.15E-03	1.15E-03	1.06E-03	1.20E-03	1.19E-03	8.86E-04	5.32E-04	8.37E-05	2024	0.025321766	5.06E-03	2026	Non Res	n	n
553037.22_4173371.6_	553037.22	4173371.6	1.5	1.58E-02	2.64E-02	1.76E-02	1.63E-02	5.12E-03	5.16E-03	7.56E-04	2.61E-03	4.72E-04	2.56E-04	1.04E-03	1.04E-03	9.52E-04	1.19E-03	1.18E-03	8.72E-04	5.34E-04	8.27E-05	2024	0.026427844	5.29E-03	2026	Non Res	n	n
553057.22_4173371.6_	553057.22	4173371.6	1.5	1.70E-02	2.91E-02	1.79E-02	1.70E-02	6.23E-03	6.56E-03	7.17E-04	2.44E-03	4.51E-04	2.41E-04	9.41E-04	9.40E-04	8.65E-04	1.26E-03	1.25E-03	8.61E-04	4.97E-04	8.13E-05	2024	0.029120156	5.82E-03	2026	Non Res	n	n
553077.22_4173371.6_	553077.22	4173371.6	1.5	1.84E-02	3.18E-02	1.85E-02	1.76E-02	7.26E-03	7.84E-03	6.81E-04	2.33E-03	4.32E-04	2.27E-04	8.55E-04	8.54E-04	7.85E-04	1.31E-03	1.31E-03	8.32E-04	4.80E-04	7.97E-05	2022	0.031158912	2.32E-04	2038	Block E3	n	y
553097.22_4173371.6_	553097.22	4173371.6	1.5	1.98E-02	3.37E-02	1.95E-02	1.81E-02	7.61E-03	8.30E-03	6.56E-04	2.23E-03	4.19E-04	2.18E-04	7.89E-04	7.88E-04	7.24E-04	1.36E-03	1.35E-03	8.16E-04	4.68E-04	7.88E-05	2022	0.032131883	2.46E-04	2038	Block E3	n	y
553117.22_4173371.6_	553117.22	4173371.6	1.5	2.01E-02	3.57E-02	2.06E-02	1.98E-02	7.85E-03	8.63E-03	6.33E-04	2.14E-03	4.09E-04	2.10E-04	7.29E-04	7.29E-04	6.69E-04	1.25E-03	1.24E-03	8.38E-04	4.57E-04	7.77E-05	2022	0.034526552	2.49E-04	2038	Block E3	n	y
553137.22_4173371.6_	553137.22	4173371.6	1.5	2.08E-02	3.73E-02	2.21E-02	2.12E-02	7.82E-03	8.61E-03	6.15E-04	2.08E-03	4.01E-04	2.03E-04	6.78E-04	6.22E-04	1.26E-03	1.25E-03	8.31E-04	4.47E-04	7.66E-05	2022	0.035257832	2.52E-04	2038	Block E3	n	y
553157.22_4173371.6_	553157.22	4173371.6	1.5	2.17E-02	3.89E-02	2.28E-02	2.31E-02	7.72E-03	8.51E-03	5.98E-04	2.02E-03	3.93E-04	1.97E-04	6.31E-04	5.76E-04	1.29E-03	1.25E-03	8.31E-04	4.37E-04	7.54E-05	2022	0.036159383	2.52E-04	2038	Block E3	n	y
553177.22_4173371.6_	553177.22	4173371.6	1.5	2.29E-02	4.19E-02	2.65E-02	2.56E-02	7.60E-03	8.38E-03	5.84E-04	1.97E-03	3.92E-04	1.91E-04	5.89E-04	5.89E-04	5.40E-04	1.25E-03	1.24E-03	8.09E-04	4.24E-04	7.40E-05	2022	0.035247591	2.49E-04	2038	Block E3	n	y
553197.22_4173371.6_	553197.22	4173371.6	1.5	2.46E-02	4.47E-02	3.02E-02	2.91E-02	7.36E-03	8.08E-03	5.72E-04	1.91E-03	3.91E-04	1.85E-04	5.51E-04	5.51E-04	5.04E-04	1.22E-03	1.21E-03	7.90E-04	4.13E-04	7.25E-05	2022	0.035225755	2.44E-04	2038	Block E3	n	y
553217.22_4173371.6_	553217.22	4173371.6	1.5	2.71E-02	5.04E-02	3.44E-02	3.44E-02	7.04E-03	7.69E-03	5.64E-04	1.91E-03	3.93E-04	1.78E-04	5.16E-04	5.16E-04	4.73E-04	1.17E-03	1.17E-03	7.64E-04	4.02E-04	7.09E-05	2022	0.035173196	2.35E-04	2038	Block E3	y	y
553237.22_4173371.6_	553237.22	4173371.6	1.5	2.72E-02	5.17E-02	3.72E-02	3.72E-02	6.40E-03	6.96E-03	5.16E-04	1.74E-03	3.59E-04	1.62E-04	4.62E-04	4.62E-04	4.24E-04	1.11E-03	1.11E-03	7.06E-04	4.13E-04	6.92E-05	2022	0.033112575	2.23E-04	2038	Block E3	y	y
553257.22_4173371.6_	553257.22	4173371.6	1.5	3.44E-02	6.57E-02	5.18E-02	5.04E-02	5.58E-03	5.90E-03	4.56E-04	1.56E-03	3.22E-04	1.45E-04	4.17E-04	4.16E-04	4.18E-04	1.04E-03	1.03E-03	6.98E-04	3.78E-04	6.74E-05	2022	0.030183863	2.07E-04	2038	Block E3	n	y
553277.22_4173371.6_	553277.22	4173371.6	1.5	4.10E-02	7.79E-02	6.54E-02	6.37E-02	4.67E-03	4.67E-03	4.07E-04	1.40E-03	2.90E-04	1.30E-04	3.77E-04	3.77E-04	3.95E-04	9.64E-04	9.57E-04	6.61E-04	3.66E-04	6.54E-05	2022	0.028964074	1.93E-04	2038	Block E3	y	y
553297.22_4173371.6_	553297.22	4173371.6	1.5	4.88E-02	9.26E-02	8.48E-02	8.71E-02	3.97E-03	3.96E-03	3.56E-04	1.21E-03	2.50E-04	1.12E-04	3.41E-04	3.41E-04	3.72E-04	8.94E-04	8.87E-04	6.24E-04	3.58E-04	6.24E-05	2022	0.026526558	1.16E-02	2026	Non Res	n	n
553317.22_4173371.6_	553317.22	4173371.6	1.5	2.31E-02	4.30E-02	3.46E-02	3.39E-02	3.40E-03	3.29E-03	5.32E-04	1.87E-03	4.31E-04	1.56E-04	3.88E-04	3.87E-04	3.55E-04	8.04E-04	7.99E-04	5.81E-04	3.36E-04	6.01E-05	2024	0.042960304	8.59E-03	2026	Non Res	n	n
553337.22_4173371.6_	553337.22	4173371.6	1.5	2.21E-02	4.13E-02	3.35E-02	3.30E-02	3.00E-03	2.84E-03	5.07E-04	1.78E-03	4.11E-04	1.48E-04	3.68E-04	3.68E-04	3.35E-04	7.41E-04	7.36E-04	5.32E-04	3.27E-04	5.87E-05	2024	0.041248013	8.24E-03	2026	Non Res	n	n
553357.22_4173371.6_	553357.22	4173371.6	1.5	1.89E-02	3.49E-02	2.81E-02	2.78E-02	2.61E-03	2.45E-03	4.89E-04	1.70E-03	3.77E-04	1.45E-04	3.47E-04	3.47E-04	3.18E-04	6.76E-04	6.71E-04	5.23E-04	3.17E-04	5.70E-05	2024	0.039457869	6.98E-03	2026	Non Res	n	n
553377.22_4173371.6_	553377.22	4173371.6	1.5	1.64E-02	2.95E-02	2.31E-02	2.27E-02	2.07E-03	2.01E-03	4.68E-04	1.68E-03	3.52E-04	1.46E-04	3.28E-04	3.28E-04	3.00E-04	6.16E-04	6.12E-04	5.14E-04	3.09E-04	5.54E-05	2024	0.035082724	6.42E-03	2026	Non Res	n	n
553397.22_4173371.6_	553397.22	4173371.6	1.5	1.34E-02	2.45E-02	1.94E-02	1.93E-02	1.99E-03	1.77E-03	4.34E-04	1.47E-03	3.29E-04	1.36E-04	3.13E-04	3.13E-04	2.87E-04	5.65E-04	5.61E-04	4.66E-04	2.94E-04	5.30E-05	2024	0.029455046	4.89E-03	2026	Non Res	n	n
553417.22_4173371.6_	553417.22	4173371.6	1.5	1.14E-02	2.07E-02	1.66E-02	1.65E-02	1.73E-03	1.55E-03	4.12E-04	1.38E-03	3.11E-04	1.33E-04	2.99E-04	2.99E-04	2.73E-04	5.18E-04	5.14E-04	4.34E-04	2.75E-04	5.03E-05	2024	0.026747737	4.15E-03	2026	Non Res	n	n
553437.22_4173371.6_	553437.22	4173371.6	1.5	1.01E-02	1.61E-02	1.38E-02	1.39E-02	1.94E-03	1.51E-03	4.13E-04	1.31E-03	2.97E-04	1.29E-04	2.85E-04	2.85E-04	2.61E-04	4.75E-04	4.72E-04	4.15E-04	2.75E-04	4.88E-05	2024	0.017800424	3.56E-03	2026	Non Res	n	n
553457.22_4173371.6_	553457.22	4173371.6	1.5	8.65E-03	1.55E-02	1.20E-02	1.20E-02	1.47E-03	1.24E-03	3.77E-04	1.25E-03	2.84E-04	1.25E-04	2.72E-04	2.72E-04	2.49E-04	4.37E-04	4.34E-04	3.92E-04	2.60E-04	4.67E-05	2024	0.015451961	3.09E-03	2026	Non Res	n	n
553477.22_4173371.6_	553477.22	4173371.6	1.5	7.60E-03	1.35E-02	1.05E-02	1.05E-02	1.35E-03	1.12E-03	3.54E-04	1.19E-03	2.73E-04	1.22E-04	2.60E-04	2.60E-04	2.38E-04	4.05E-04	3.97E-04	3.68E-04	2.47E-04	4.43E-05	2024	0.013524068	2.70E-03	2026	Non Res	n	n
553497.22_4173371.6_	553497.22	4173371.6	1.5	6.84E-03	1.20E-02	9.16E-03	9.28E-03	1.26E-03	1.03E-03	3.48E-04	1.14E-03	2.63E-04	1.18E-04	2.49E-04	2.49E-04	2.28E-04	3.88E-04	3.84E-04	3.47E-04	2.36E-04	4.24E-05	2024	0.011987167	2.40E-03	2026	Non Res	n	n
553517.22_4173371.6_	553517.22	4173371.6	1.5	6.14E-03	1.08E-02	8.28E-03	8.41E-03	1.18E-03	9.51E-04	3.44E-04	1.12E-03	2.56E-04	1.15E-04	2.38E-04	2.38E-04	2.18E-04	3.67E-04	3.65E-04	3.44E-04	2.24E-04	4.01E-05	2024	0.010805896	2.16E-03	2026	Non Res	n	n
553537.22_4173371.6_	553537.22	4173371.6	1.5	5.65E-03	9.71E-03	7.32E-03	7.47E-03	1.11E-03	8.82E-04	3.23E-04	1.05E-03	2.47E-04	1.11E-04	2.28E-04	2.28E-04	2.09E-04	3.21E-04	3.19E-04	3.14E-04	2.18E-04	3.89E-05	2024	0.009713697	1.94E-03	2026	Non Res	n	n
553557.22_4173371.6_	553557.22	4173371.6	1.5	5.18E-03	8.82E-03	6.61E-03	6.78E-03	1.04E-03	8.21E-04	3.12E-04	1.01E-03	2.39E-04	1.08E-04	2.19E-04	2.19E-04	2.00E-04	2.98E-04	2.97E-04	2.97E-04	2.08E-04	3.71E-05	2024	0.008821982	1.76E-03	2026	Non Res	n	n
553577.22_4173371.6_	553577.22	4173371.6	1.5	4.76E-03	7.48E-03	5.55E-03	5.73E-03	9.39E-04	7.35E-04	3.02E-04	9.67E-04	2.32E-04	1.05E-04	2.11E-04	2.11E-04	1.94E-04	2.78E-04	2.77E-04	2.97E-04	2.01E-04	3.55E-05	2024	0.008098162	1.62E-03	2026	Non Res	n	n
553597.22_4173371.6_	553597.22	4173371.6	1.5	4.47E-03	7.48E-03	5.55E-03	5.73E-03	9.39E-04	7.35E-04	2.95E-04	9.40E-04	2.26E-04	1.02E-04	2.02E-04	2.02E-04	1.86E-04	2.63E-04	2.62E-04	2.76E-04	1.92E-04	3.41E-05	2024	0.007682009	1.50E-03	2026	Non Res	n	n
553617.22_4173371.6_	553617.22	4173371.6	1.5	4.19E-03	6.97E-03	5.14E-03	5.32E-03	8.86E-04	6.81E-04	2.87E-04	8.96E-04	2.20E-04	9.98E-05	1.94E-04	1.94E-04	1.78E-04	2.49E-04	2.47E-04	2.57E-04	1.85E-04	3.28E-05	2024	0.006951856	1.39E-03	2026	Non Res	n	n
553637.22_4173371.6_	553637.22	4173371.6	1.5	3.94E-03	6.49E-03	4.77E-03	4.97E-03	8.57E-04	6.50E-04	2.75E-04	8.81E-04	2.15E-04	9.62E-05	1.87E-04	1.87E-04	1.71E-04	2.35E-04	2.34E-04	2.48E-04	1.78E-04	3.15E-05	2024	0.006487887	1.30E-03	2026	Non Res	n	n
553657.22_4173371.6_	553657.22	4173371.6	1.5	3.68E-03	6.08E-03	4.46E-03	4.65E-03	8.22E-04	6.17E-04	2.66E-04	8.51E-04	2.10E-04	9.35E-05	1.80E-04	1.80E-04	1.64E-04	2.23E-04	2.22E-04	2.40E-04	1.72E-04	3.04E-05	2024	0.006078981	1.22E-03	2026	Non Res	n	n
553677.22_4173371.6_	553677.22	4173371.6	1.5	3.52E-03	5.72E-03	4.18E-03	4.38E-03	7.89E-04	2.59E-04	8.29E-04	2.05E-04	9.10E-05	1.73E-04	1.73E-04	1.58E-04	2.13E-04	2.11E-04	2.38E-04	1.65E-04	2.91E-05	2024	0.00573634	1.14E-03	2026	Non Res	n	n
553697.22_4173371.6_	553697.22	4173371.6	1.5	3.35E-03	5.39E-03	3.93E-03	4.13E-03	7.58E-04	5.61E-04	2.52E-04	8.05E-04	2.00E-04	8.85E-05	1.67E-04	1.67E-04	1.52E-04	2.03E-04	2.02E-04	2.30E-04	1.65E-04	2.80E-05	2024	0.005290758	1.08E-03	2026	Non Res	n	n
553717.22_4173371.6_	553717.22	4173371.6	1.5	3.19E-03	5.09E-03	3.71E-03	3.91E-03	7.27E-04	5.37E-04	2.41E-04	7.82E-04	1.91E-04	8.61E-05	1.62E-04	1.62E-04	1.48E-04	1.94E-04	1.93E-04	2.19E-04	1.59E-04	2.68E-05	2024	0.004908867	1.02E-03	2026	Non Res	n	n
553737.22_4173371.6_	553737.22	4173371.6	1.5	3.04E-03	4.83E-03	3.51E-03	3.71E-03	7.04E-04	5.14E-04	2.38E-04	7.60E-04	1.91E-04	8.39E-05	1.56E-04	1.56E-04	1.42E-04	1.86E-04	1.85E-04	2.02E-04	1.47E-04	2.58E-05	2024	0.004823082	9.67E-04	2026	Non Res	n	n
553757.22_4173371.6_	553757.22	4173371.6	1.5	2.90E-03	4.60E-03	3.32E-03	3.52E-03	6.84E-04	4.96E-04	2.35E-04	7.37E-04	1.86E-04	8.17E-05	1.51E-04	1.51E-04	1.37E-04	1.79E-04	1.78E-04	1.95E-04	1.41E-04	2.47E-05	2024	0.004720605	9.44E-04	2026	Non Res	n	n
553777.22_4173371.6_	553777.22	4173371.6	1.5	2.76E-03	4.38E-03	3.16E-03	3.35E-03	6.64E-04	4.81E-04	2.32E-04	7.16E-04	1.82E-04	7.98E-05	1.47E-04	1.47E-04	1.33E-04	1.73E-04	1.72E-04	1.89E-04	1.37E-04	2.39E-05	2024	0.004572665	9.14E-04	2026	Non Res	n	n
553797.22_4173371.6_	553797.22	4173371.6	1.5	2.63E-03	4.17E-03	3.01E-03	3.19E-03	6.45E-04	4.67E-04	2.29E-04	6.96E-04	1.78E-04	7.80E-05	1.43E-04	1.43E-04	1.29E-04	1.68E-04	1.67E-04	1.84E-04	1.33E-04	2.32E-05	2024	0.004429273	8.86E-04	2026	Non Res	n	n
553817.22_4173371.6_	553817.22	4173371.6	1.5	2.51E-03	3.98E-03	2.87E-03	3.04E-03	6.27E-04	4.54E-04	2.26E-04	6.77E-04	1.74E-04	7.63E-05	1.39E-04	1.39E-04	1.26E-04	1.63E-04	1.62E-04	1.79E-04	1.30E-04	2.26E-05	2024	0.004294389	8.59E-04	2026	Non Res	n	n
553837.22_4173371.6_	553837.22	4173371.6	1.5	2.39E-03	3.79E-03	2.73E-03	2.90E-03	6.09E-04	4.41E-04	2.23E-04	6.58E-04	1.69E-04	7.46E-05	1.35E-04	1.35E-04	1.22E-04	1.58E-04	1.57E-04	1.74E-04	1.26E-04	2.20E-05	2024	0.004167229	8.34E-04	2026	Non Res	n	n
553857.22_4173371.6_	553857.22	4173371.6	1.5	2.28E-03	3.61E-03	2.59E-03	2.76E-03	5.91E-04	4.28E-04	2.20E-04	6.39E-04	1.64E-04	7.29E-05	1.31E-04	1.31E-04	1.18E-04	1.53E-04	1.52E-04	1.69E-04	1.22E-04	2.14E-05	2024	0.004045794	8.11E-04	2026	Non Res	n	n
553877.22_4173371.6_	553877.22	4173371.6	1.5	2.17E-03	3.44E-03	2.46E-03	2.62E-03	5.74E-04	4.15E-04	2.17E-04	6.21E-04	1.59E-04	7.07E-05	1.27E-04	1.27E-04	1.14E-04	1.48E-04	1.47E-04	1.64E-04	1.18E-04	2.08E-05	2024	0.003927605	7.86E-04	2026	Non Res	n	n
553897.22_4173371.6_	553897.22	4173371.6	1.5	2.06E-03	3.27E-03	2.34E-03	2.49E-03	5.57E-04	4.03E-04	2.14E-04	6.04E-04	1.54E-04	6.86E-05	1.23E-04	1.23E-04	1.10E-04	1.44E-04	1.43E-04	1.59E-04	1.15E-04	2.02E-05	2024	0.003815885	7.63E-04	2026	Non Res	n	n
553917.22_4173371.6_	553917.22	4173371.6	1.5	1.96E-03	3.11E-03	2.22E-03	2.37E-03	5.40E-04	3.91E-04	2.11E-04	5.87E-04	1.49E-04	6.66E-05	1.19E-04	1.19E-04	1.07E-04	1.40E-04	1.39E-04	1.54E-04	1.12E-04	1.96E-05	2024	0.003705751	7.41E-04	2026	Non Res	n	n
553937.22_4173371.6_	553937.22	4173371.6	1.5	1.86E-03	2.95E-03	2.11E-03	2.25E-03	5.24E-04	3.79E-04	2.08E-04	5.70E-04	1.45E-04	6.46E-05	1.15E-04	1.15E-04	1.04E-04	1.36E-04	1.35E-04	1.49E-04	1.09E-04	1.90E-05	2024	0.003592893	7.19E-04	2026	Non Res	n	n
553957.22_4173371.6_	553957.22	4173371.6	1.5	1.76E-03	2.80E-03	2.00E-03	2.14E-03	5.08E-04	3.67E-04	2.05E-04	5.53E-04	1.41E-04	6.26E-05	1.11E-04	1.11E-04	1.01E-04	1.32E-04	1.31E-04	1.44E-04	1.06E-04	1.84E-05	2024	0.003482842	6.97E-04	2026	Non Res	n	n
553977.22_4173371.6_	553977.22	4173371.6	1.5	1.67E-03	2.66E-03	1.90E-03	2.04E-03	4.93E-04	3.56E-04	2.02E-04	5.38E-04	1.37E-04	6.07E-05	1.08E-04	1.08E-04	9.77E-05	1.28E-04	1.27E-04	1.40E-04	1.03E-04	1.78E-05	2024	0.003374236	6.75E-04	2026	Non Res	n	n
553997.22_4173371.6_	553997.22	4173371.6	1.5	1.58E-03	2.52E-03	1.80E-03	1.94E-03	4.78E-04	3.45E-04	1.99E-04	5.23E-04	1.33E-04	5.89E-05	1.05E-04	1.05E-04	9.47E-05	1.24E-04	1.23E-04	1.36E-04	1.00E-04	1.73E-05	2024	0.003274891	6.55E-04	2026	Non Res	n	n
554017.22_4173371.6_	554017.22	4173371.6	1.5	1.50E-03	2.39E-03	1.71E-03	1.84E-03	4.64E-04	3.34E-04	1.96E-04	5.08E-04	1.29E-04	5.71E-05	1.02E-04	1.02E-04	9.18E-05	1.20E-04	1.19E-04	1.32E-04	9.70E-05	1.68E-05	2024	0.003178834	6.36E-04	2026	Non Res	n	n
554037.22_4173371.6_	554037.22	4173371.6	1.5	1.42E-03	2.27E-03	1.62E-03	1.75E-03	4.

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

| | | | | | With Pipeline | | | | |

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

| | | | | | With Pipeline | | | | |

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

With Pipeline

lookup	X (UTM)	Y (UTM)	Z (m) smaller grid's lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{DPM}	95 C_{DPM} (RE1)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
14																												
552357,22_4173531.6_	552357.22	4173531.6	1.5	1.02E-02	1.10E-02	1.17E-02	6.94E-03	5.41E-03	4.45E-03	1.43E-03	2.42E-03	9.63E-04	4.48E-04	9.43E-04	9.42E-04	8.65E-04	3.11E-04	3.10E-04	3.86E-04	3.06E-04	4.05E-05	2024	0.011655249	2.31E-03	2027	Non Res	n	n
552377,22_4173531.6_	552377.22	4173531.6	1.5	1.14E-02	1.23E-02	1.35E-02	7.26E-03	6.71E-03	5.30E-03	1.48E-03	2.56E-03	9.80E-04	4.72E-04	1.07E-03	1.07E-03	9.81E-04	3.31E-04	3.35E-04	4.12E-04	3.28E-04	4.28E-05	2024	0.013479443	2.70E-03	2027	Non Res	n	n
552397,22_4173531.6_	552397.22	4173531.6	1.5	1.28E-02	1.32E-02	1.58E-02	7.57E-03	8.46E-03	6.37E-03	1.51E-03	2.71E-03	9.95E-04	4.96E-04	1.21E-03	1.21E-03	1.12E-03	3.53E-04	3.52E-04	4.41E-04	3.52E-04	4.51E-05	2024	0.01579102	3.16E-03	2027	Non Res	n	n
552417,22_4173531.6_	552417.22	4173531.6	1.5	1.45E-02	1.46E-02	1.84E-02	7.90E-03	1.05E-02	7.60E-03	1.53E-03	2.87E-03	1.01E-03	5.24E-04	1.41E-03	1.41E-03	1.29E-03	3.76E-04	3.75E-04	4.72E-04	3.78E-04	4.80E-05	2024	0.018375235	3.68E-03	2027	Non Res	n	n
552437,22_4173531.6_	552437.22	4173531.6	1.5	1.58E-02	1.57E-02	2.01E-02	8.19E-03	1.18E-02	8.36E-03	1.55E-03	3.02E-03	1.02E-03	5.55E-04	1.65E-03	1.64E-03	1.51E-03	3.97E-04	3.96E-04	5.00E-04	4.01E-04	5.04E-05	2022	0.021645136	3.29E-03	2035	Block A2	y	n
552457,22_4173531.6_	552457.22	4173531.6	1.5	1.67E-02	1.67E-02	2.17E-02	8.46E-03	1.27E-02	8.99E-03	1.55E-03	3.11E-03	1.02E-03	5.86E-04	1.85E-03	1.85E-03	1.70E-03	4.17E-04	4.17E-04	5.24E-04	4.23E-04	5.27E-05	2022	0.023599511	3.91E-03	2035	Block A2	y	n
552477,22_4173531.6_	552477.22	4173531.6	1.5	1.82E-02	1.77E-02	2.31E-02	8.71E-03	1.50E-02	1.02E-02	1.55E-03	3.28E-03	1.02E-03	6.29E-04	2.39E-03	2.38E-03	2.20E-03	4.38E-04	4.37E-04	5.51E-04	4.42E-04	5.49E-05	2022	0.002385518	4.77E-04	2035	Block A2	y	n
552497,22_4173531.6_	552497.22	4173531.6	1.5	1.95E-02	1.88E-02	2.45E-02	9.00E-03	1.67E-02	9.94E-03	1.55E-03	3.42E-03	1.02E-03	6.71E-04	3.01E-03	3.01E-03	2.78E-03	4.61E-04	4.60E-04	5.80E-04	4.66E-04	5.73E-05	2024	0.024613784	4.83E-03	2027	Non Res	n	n
552517,22_4173531.6_	552517.22	4173531.6	1.5	2.07E-02	1.98E-02	2.58E-02	9.29E-03	1.84E-02	9.50E-03	1.55E-03	3.56E-03	1.02E-03	7.14E-04	3.63E-03	3.62E-03	3.35E-03	4.84E-04	4.83E-04	6.09E-04	4.89E-04	6.03E-05	2024	0.024973071	5.05E-03	2027	Non Res	n	n
552537,22_4173531.6_	552537.22	4173531.6	1.5	2.23E-02	2.13E-02	2.57E-02	9.67E-03	1.17E-02	8.01E-03	1.56E-03	3.78E-03	1.03E-03	7.60E-04	5.59E-03	5.59E-03	5.17E-03	5.17E-04	5.16E-04	6.52E-04	5.24E-04	6.37E-05	2022	0.005585749	1.12E-03	2035	Block A1	y	n
552557,22_4173531.6_	552557.22	4173531.6	1.5	2.24E-02	2.14E-02	2.62E-02	1.01E-02	1.16E-02	7.55E-03	1.57E-03	4.00E-03	1.03E-03	8.00E-04	7.80E-03	7.80E-03	7.23E-03	5.53E-04	5.51E-04	6.98E-04	5.62E-04	6.76E-05	2024	0.026218824	5.25E-03	2027	Non Res	n	n
552577,22_4173531.6_	552577.22	4173531.6	1.5	2.24E-02	2.18E-02	2.67E-02	1.05E-02	1.03E-02	6.98E-03	1.59E-03	4.26E-03	1.06E-03	8.32E-04	9.64E-03	9.63E-03	8.91E-03	5.95E-04	5.93E-04	7.53E-04	6.07E-04	7.22E-05	2037	0.009753629	1.57E-03	2037	Non Res	n	n
552597,22_4173531.6_	552597.22	4173531.6	1.5	2.22E-02	2.21E-02	2.71E-02	1.11E-02	9.16E-03	6.18E-03	1.62E-03	4.58E-03	1.07E-03	8.64E-04	1.07E-02	1.06E-02	9.87E-03	6.46E-04	6.44E-04	8.17E-04	6.61E-04	7.79E-05	2037	0.000836602	1.64E-04	2040	Block A11	y	y
552617,22_4173531.6_	552617.22	4173531.6	1.5	2.31E-02	2.29E-02	2.75E-02	1.18E-02	8.12E-03	5.45E-03	1.69E-03	4.99E-03	1.10E-03	8.64E-04	1.05E-02	1.05E-02	9.70E-03	7.09E-04	7.07E-04	9.04E-04	7.33E-04	8.47E-05	2037	0.000903822	1.81E-04	2040	Block A11	y	y
552637,22_4173531.6_	552637.22	4173531.6	1.5	2.39E-02	2.40E-02	2.78E-02	1.27E-02	7.36E-03	4.88E-03	1.78E-03	5.54E-03	1.14E-03	8.61E-04	1.08E-02	1.08E-02	9.98E-03	7.93E-04	7.91E-04	1.02E-03	8.26E-04	9.41E-05	2037	0.001017863	2.04E-04	2040	Block A11	y	y
552657,22_4173531.6_	552657.22	4173531.6	1.5	2.43E-02	2.49E-02	2.82E-02	1.36E-02	6.66E-03	4.54E-03	1.95E-03	6.11E-03	1.18E-03	8.58E-04	1.09E-02	1.09E-02	1.00E-02	8.77E-04	8.75E-04	1.12E-03	9.14E-04	1.07E-04	2024	0.028179491	5.64E-03	2027	Non Res	n	n
552677,22_4173531.6_	552677.22	4173531.6	1.5	2.75E-02	2.83E-02	2.88E-02	1.60E-02	7.05E-03	4.48E-03	2.23E-03	7.49E-03	1.32E-03	8.38E-04	7.91E-03	7.90E-03	7.26E-03	1.08E-03	1.08E-03	1.42E-03	1.17E-03	1.27E-04	2024	0.028752545	5.75E-03	2027	Non Res	n	n
552697,22_4173531.6_	552697.22	4173531.6	1.5	3.16E-02	3.23E-02	2.99E-02	1.92E-02	7.77E-03	4.77E-03	2.74E-03	9.47E-03	1.52E-03	8.27E-04	6.42E-03	6.43E-03	5.91E-03	1.36E-03	1.35E-03	1.82E-03	1.52E-03	1.59E-04	2024	0.032870214	6.57E-03	2026	Non Res	n	n
552717,22_4173531.6_	552717.22	4173531.6	1.5	3.13E-02	3.34E-02	2.82E-02	1.94E-02	7.41E-03	4.51E-03	2.71E-03	9.45E-03	1.50E-03	7.83E-04	5.28E-03	4.86E-03	4.37E-03	1.37E-03	1.37E-03	1.82E-03	1.51E-03	1.59E-04	2024	0.03344021	6.69E-03	2026	Non Res	n	n
552737,22_4173531.6_	552737.22	4173531.6	1.5	3.12E-02	3.41E-02	2.82E-02	2.00E-02	7.41E-03	4.46E-03	2.88E-03	9.88E-03	1.52E-03	7.49E-04	4.22E-03	4.32E-03	3.95E-03	1.44E-03	1.44E-03	1.95E-03	1.59E-03	1.67E-04	2024	0.034011219	6.82E-03	2026	Non Res	n	n
552757,22_4173531.6_	552757.22	4173531.6	1.5	3.17E-02	3.55E-02	2.58E-02	2.23E-02	7.99E-03	4.71E-03	3.13E-03	1.11E-02	1.65E-03	7.19E-04	3.75E-03	3.75E-03	3.41E-03	1.63E-03	1.63E-03	2.17E-03	1.81E-03	1.88E-04	2024	0.035459576	7.09E-03	2026	Non Res	n	n
552777,22_4173531.6_	552777.22	4173531.6	1.5	2.79E-02	3.08E-02	2.24E-02	1.96E-02	6.82E-03	4.06E-03	2.65E-03	9.41E-03	1.43E-03	6.54E-04	3.13E-03	3.14E-03	2.81E-03	1.42E-03	1.42E-03	1.88E-03	1.56E-03	1.61E-04	2024	0.030845574	6.17E-03	2026	Non Res	n	n
552797,22_4173531.6_	552797.22	4173531.6	1.5	2.46E-02	2.72E-02	1.98E-02	1.73E-02	6.51E-03	3.87E-03	2.55E-03	9.01E-03	1.38E-03	6.15E-04	2.55E-03	2.56E-03	2.29E-03	1.31E-03	1.31E-03	1.81E-03	1.48E-03	1.55E-04	2024	0.029695115	5.94E-03	2026	Non Res	n	n
552817,22_4173531.6_	552817.22	4173531.6	1.5	2.13E-02	2.65E-02	1.87E-02	1.73E-02	5.70E-03	3.42E-03	2.21E-03	7.96E-03	1.22E-03	5.61E-04	2.27E-03	2.27E-03	2.06E-03	1.26E-03	1.25E-03	1.59E-03	1.29E-03	1.42E-04	2024	0.026527262	5.31E-03	2026	Non Res	n	n
552837,22_4173531.6_	552837.22	4173531.6	1.5	1.93E-02	2.49E-02	1.61E-02	1.68E-02	4.64E-03	2.85E-03	1.75E-03	6.12E-03	1.03E-03	5.09E-04	1.89E-03	1.88E-03	1.71E-03	1.06E-03	1.06E-03	1.32E-03	1.08E-03	1.18E-04	2024	0.022344679	4.46E-03	2026	Non Res	n	n
552857,22_4173531.6_	552857.22	4173531.6	1.5	1.65E-02	2.00E-02	1.45E-02	1.34E-02	4.00E-03	2.51E-03	1.47E-03	5.34E-03	8.78E-04	4.73E-04	1.62E-03	1.62E-03	1.47E-03	9.44E-04	1.11E-03	1.37E-03	1.11E-03	8.68E-04	2024	0.020010294	4.00E-03	2026	Non Res	n	n
552877,22_4173531.6_	552877.22	4173531.6	1.5	1.81E-02	1.81E-02	1.58E-02	1.00E-02	4.38E-03	2.25E-03	1.72E-03	4.58E-03	7.75E-04	4.37E-04	1.40E-03	1.40E-03	1.27E-03	8.66E-04	8.64E-04	1.17E-03	9.26E-04	1.01E-04	2024	0.018520595	3.62E-03	2026	Non Res	n	n
552897,22_4173531.6_	552897.22	4173531.6	1.5	1.31E-02	1.68E-02	1.22E-02	1.15E-02	3.15E-03	2.07E-03	1.09E-03	4.05E-03	6.99E-04	4.03E-04	1.23E-03	1.22E-03	1.11E-03	8.14E-04	8.11E-04	8.83E-04	6.67E-04	8.56E-05	2024	0.016819887	3.36E-03	2026	Non Res	n	n
552917,22_4173531.6_	552917.22	4173531.6	1.5	1.28E-02	1.58E-02	1.16E-02	1.06E-02	2.88E-03	1.96E-03	9.74E-04	3.62E-03	6.37E-04	3.69E-04	1.07E-03	1.07E-03	9.76E-04	7.78E-04	7.76E-04	8.14E-04	6.04E-04	8.02E-05	2024	0.015840964	3.17E-03	2026	Off-site Work	n	n
552937,22_4173531.6_	552937.22	4173531.6	1.5	1.11E-02	1.49E-02	1.06E-02	9.92E-03	2.68E-03	1.86E-03	8.80E-04	3.27E-03	5.87E-04	3.28E-04	9.50E-04	9.49E-04	8.64E-04	7.50E-04	7.48E-04	7.44E-04	5.51E-04	7.61E-05	2024	0.015148027	3.03E-03	2026	Off-site Work	n	n
552957,22_4173531.6_	552957.22	4173531.6	1.5	1.05E-02	1.47E-02	1.07E-02	1.02E-02	2.53E-03	1.78E-03	8.05E-04	3.02E-03	5.44E-04	2.94E-04	8.53E-04	8.53E-04	7.78E-04	7.37E-04	7.34E-04	7.25E-04	5.39E-04	7.30E-05	2024	0.014650381	2.93E-03	2026	Off-site Work	n	n
552977,22_4173531.6_	552977.22	4173531.6	1.5	1.00E-02	1.44E-02	1.06E-02	1.01E-02	2.42E-03	1.76E-03	7.45E-04	2.84E-03	5.12E-04	2.77E-04	7.81E-04	7.81E-04	7.12E-04	7.29E-04	7.26E-04	6.91E-04	4.88E-04	7.05E-05	2024	0.014351755	2.87E-03	2026	Non Res	n	n
552997,22_4173531.6_	552997.22	4173531.6	1.5	9.65E-03	1.41E-02	1.02E-02	9.92E-03	2.24E-03	1.74E-03	6.94E-04	2.62E-03	4.78E-04	2.66E-04	7.12E-04	7.11E-04	6.49E-04	7.22E-04	7.18E-04	6.70E-04	4.64E-04	6.84E-05	2024	0.014127776	2.83E-03	2026	Non Res	n	n
553017,22_4173531.6_	553017.22	4173531.6	1.5	9.03E-03	1.38E-02	9.84E-03	9.84E-03	2.08E-03	1.74E-03	6.44E-04	2.46E-03	4.46E-04	2.50E-04	6.52E-04	6.52E-04	5.95E-04	7.15E-04	7.11E-04	6.50E-04	4.42E-04	6.67E-05	2024	0.014001685	2.80E-03	2026	Non Res	n	n
553037,22_4173531.6_	553037.22	4173531.6	1.5	9.12E-03	1.40E-02	9.96E-03	9.81E-03	2.24E-03	1.76E-03	6.12E-04	2.32E-03	4.24E-04	2.65E-04	6.00E-04	6.00E-04	5.47E-04	7.14E-04	7.10E-04	6.32E-04	4.25E-04	6.52E-05	2024	0.013695921	2.79E-03	2026	Non Res	n	n
553057,22_4173531.6_	553057.22	4173531.6	1.5	8.98E-03	1.40E-02	9.95E-03	9.84E-03	2.22E-03	1.78E-03	5.79E-04	2.19E-03	4.02E-04	2.62E-04	5.51E-04	5.51E-04	5.03E-04	7.11E-04	7.07E-04	6.17E-04	4.09E-04	6.38E-05	2024	0.013402827	2.68E-03	2026	Non Res	n	n
553077,22_4173531.6_	553077.22	4173531.6	1.5	8.97E-03	1.40E-02	9.95E-03	9.84E-03	2.20E-03	1.80E-03	5.51E-04	2.08E-03	3.83E-04	2.73E-04	5.15E-04	5.15E-04	4.70E-04	7.05E-04	7.01E-04	6.04E-04	3.98E-04	6.24E-05	2024	0.013402827	2.83E-03	2026	Non Res	n	n
553097,22_4173531.6_	553097.22	4173531.6	1.5	8.82E-03	1.40E-02	9.95E-03	9.84E-03	2.20E-03	1.80E-03	5.23E-04	1.98E-03	3.64E-04	2.85E-04	4.89E-04	4.89E-04	4.47E-04	7.01E-04	6.97E-04	5.91E-04	3.82E-04	6.14E-05	2024	0.013402827	2.85E-03	2026	Non Res	n	n
553117,22_4173531.6_	553117.22	4173531.6	1.5	8.75E-03	1.40E-02	9.95E-03	9.84E-03	2.19E-03	1.81E-03	4.98E-04	1.87E-03	3.46E-04	2.97E-04	4.63E-04	4.63E-04	4.24E-04	6.97E-04	6.93E-04	5.75E-04	3.66E-04	6.03E-05	2024	0.013404227	2.87E-03	2026	Non Res	n	n
553137,22_4173531.6_	553137.22	4173531.6	1.5	8.68E-03	1.46E-02	1.04E-02	1.03E-02	2.15E-03	1.80E-03	4.79E-04	1.79E-03	3.33E-04	3.09E-04	4.15E-04	4.15E-04	3.78E-04	6.88E-04	6.84E-04	5.64E-04	3.58E-04	5.89E-05	2024	0.01461356	2.92E-03	2026	Non Res	n	n
553157,22_4173531.6_	553157.22	4173531.6	1.5	8.58E-03	1.50E-02	1.08E-02	1.08E-02	2.06E-03	1.78E-03	4.60E-04	1.72E-03	3.20E-04	3.30E-04	3.90E-04	3.90E-04	3.56E-04	6.79E-04	6.76E-04	5.56E-04	3.50E-04	5.77E-05	2024	0.015321402	3.06E-03	2026	Non Res	n	n
553177,22_4173531.6_	553177.22	4173531.6	1.5	9.12E-03	1.56E-02	1.14E-02	1.14E-02	2.02E-03	1.75E-03	4.47E-04	1.66E-03	3.13E-04	3.43E-04	3.68E-04	3.68E-04	3.36E-04	6.65E-04	6.61E-04	5.38E-04	3.38E-04	5.66E-05	2024	0.015615052	3.12E-03	2026	Non Res	n	n
553197,22_4173531.6_	553197.22	4173531.6	1.5	9.48E-03	1.65E-02	1.23E-02	1.23E-02	1.97E-03	1.71E-03	4.34E-04	1.61E-03	3.04E-04	3.56E-04	3.48E-04	3.48E-04	3.18E-04	6.49E-04	6.45E-04	5.24E-04	3.29E-04	5.54E-05	2024	0.016643798	3.28E-03	2026	Non Res	n	n
553217,22_4173531.6_	553217.22	4173531.6	1.5	9.78E-03	1.74E-02	1.32E-02	1.34E-02	1.96E-03	1.66E-03	4.24E-04	1.56E-03	2.96E-04	3.71E-04	3.32E-04	3.31E-04	3.02E-04	6.31E-04	6.27E-04	5.11E-04	3.20E-04	5.42E-05	2024	0.018093361	3.62E-03	2026	Non Res	n	n
553237,22_4173531.6_	553237.22	4173531.6	1.5	1.08E-02	1.93E-02	1.52E-02	1.51E-02	1.83E-03	1.58E-03	4.13E-04	1.51E-03	2.91E-04	3.98E-04	3.19E-04	3.19E-04	2.91E-04	6.13E-04	6.09E-04	4.94E-04	3.10E-04	5.28E-05	2024	0.019274876	3.85E-03	2026	Non Res	n	n
553257,22_4173531.6_	553257.22	4173531.6	1.5	1.17E-02	1.97E-02	1.72E-02	1.67E-02	1.74E-03	1.46E-03	4.06E-04	1.47E-03	2.85E-04	4.32E-04	3.03E-04	3.03E-04	2.76E-04	5.97E-04	5.93E-04	4.80E-04	3.01E-04	5.15E-05	2024	0.019705841	3.94E-03	2026	Non Res	n	n
553277,22_4173531.6_	553277.22	4173531.6	1.5	1.03E-02	1.84E-02	1.47E-02	1.47E-02	1.58E-03	1.32E-03	3.91E-04	1.42E-03	2.78E-04	9.42E-05	2.86E-04	2.86E-04	2.61E-04	5.57E-04	5.54E-04	4.61E-04	2.93E-04	5.04E-05	2024	0.018387328	3.68E-03	2026	Non Res	n	n
553297,22_4173531.6_	553297.22	4173531.6	1.5	1.03E-02	1.83E-02	1.47E-02	1.47E-02	1.59E-03	1.34E-03	3.91E-04	1.42E-03	2.72E-04	9.35E-05	2.75E-04	2.74E-04	2.50E-04	5.31E-04	5.27E-04	4.61E-04	2.93E-04	5.04E-05	2024	0.016321656	3.27E-03	2026	Non Res	n	n
553317,22_4173531.6_	553317.22	4173531.6	1.5	7.87E-03	1.38E-02	1.06E-02	1.08E-02	1.35E-03	1.07E-03	3.70E-04	1.33E-03	2.63E-04	8.56E-05	2.60E-04	2.60E-04	2.37E-04	4.98E-04	4.96E-04	4.26E-04	2.75E-04	4.77E-05	2024	0.013788916	2.76E-03	2026	Non Res	n	n
553337,22_4173531.6_	553337.22	4173531.6	1.5	6.95E-03	1.20E-02	9.15E-03	9.33E-03	1.25E-03	9.65E-04	3.60E-04	1.28E-03	2.56E-04	8.19E-05	2.48E-04	2.48E-04	2.26E-04	4.73E-04	4.70E-04	4.06E-04	2.66E-04	4.62E-05	2024	0.012029015	2.41E-03	2026	Non Res	n	n
553357,22_4173531.6_	553357.22	4173531.6	1.5	6.83E-03	1.17E-02	8.87E-03	9.04E-03	1.27E-03	9.87E-04	3.54E-04	1.24E-03	2.48E-04	7.90E-05	2.38E-04	2.38E-04	2.17E-04	4.68E-04	4.65E-04	3.90E-04	2.58E-04	4.49E-05	2024	0.010738649	2.15E-03	2026	Non Res	n	n
553377,22_4173531.6_	553377.22	4173531.6	1.5	6.83E-03	9.95E-03	7.47E-03	7.70E-03	1.11E-03	8.31E-04	3.41E-04	1.20E-03	2.43E-04	8.07E-05	2.31E-04	2.31E-04	2.10E-04	4.29E-04	4.27E-04	3.79E-04	2.50E-04	4.36E-05	2024	0.009953113	1.99E-03	2026	Non Res	n	n
553397,22_4173531.6_	553397.22	4173531.6	1.5	5.13E-03	8.02E-03	5.65E-03	5.91E-03	7.72E-04	5.20E-04	2.51E-04	9.01E-04	1.66E-04	5.46E-05	1.60E-04	1.60E-04	1.46E-04	3.23E-04	3.21E-04	2.90E-04	1.92E-04	3.41E-05	2024	0.008024655	1.80E-03	2026	Non Res	n	n
553417,22_4173531.6_	553417.22	4173531.6	1.5	4.81E-03	8.03E-03	5.93E-03	6.18E-03	9.80E-04	7.12E-04	3.20E-04	1.15E-03	2.26E-04	7.59E-05	2.14E-04	2.14E-04	1.95E-04	4.72E-04	4.70E-04	3.70E-04	3.38E-04	2.27E-04	3.94E-05	2024	0.008033153	1.61E-03	2026	Non Res	n	n
553437,22_4173531.6_	553437.22	4173531.6	1.5	4.83E-03	7.32E-03	5.48E-03	5.91E-03	9.34E-04	6.77E-04	3.20E-04	1.15E-03	2.19E-04	7.52E-05	2.06E-04	2.06E-04	1.88E-04	3.50E-04	3.48E-04	3.29E-04	2.44E-04	4.18E-05	2024	0.007371521	1.48E-03	2026	Non Res	n	n
553457,22_4173531.6_	553457.22	4173531.6	1.5	4.11E-03	6.72E-03	4.86E-03	5.13E-03	8.95E-04	6.40E-04	3.01E-04	1.03E-03	2.13E-04	7.32E-05	1.98E-04	1.98E-04	1.80E-04	3.31E-04	3.29E-04	3.10E-04	2.12E-04	3.69E-05	2024	0.006724908	1.34E-03	2026	Non Res	n	n
553477,22_4173531.6_	553477.22	4173531.6	1.5	3.84E-03	6.21E-03	4.45E-03	4.72E-03	8.59E-04	6.10E-04	2.92E-04	9.94E-04	2.07E-04	7.14E-05	1.91E-04	1.91E-04	1.74E-04	3.11E-04	3.09E-04	2.92E-04	2.00E-04	3.56E-05	2024	0.006214894	1.24E-03	2026	Non Res	n	n
553497,22_4173531.6_	553497.22	4173531.6	1.5	3.58E-03	5.84E-03	4.21E-03	4.46E-03	8.24E-04	5.84E-04	2.84E-04	9.61E-04	2.02E-04	6.97E-05	1.84E-04	1.84E-04	1.67E-04	2.94E-04	2.92E-04	2.76E-04	1.89E-04	3.45E-05	2024	0.005794569	1.16E-03	2026	Non Res	n	n
553517,22_4173531.6_	553517.22	4173531.6	1.5	3.41E-03	5.43E-03	4.11E-03	4.36E-03	7.96E-04	5.60E-04	2.76E-04	9.30E-04	1.96E-04	6.81E-05	1.77E-04	1.77E-04	1.61E-04	2.76E-04	2.75E-04	2.73E-04	1.92E-04	3.34E-05	2024	0.005611218	1.12E-03	2026	Non Res	n	n
553537,22_4173531.6_	553537.22	4173531.6	1.5	3.27E-03	5.07E-03	3.86E-03	4.13E-03	7.71E-04	5.37E-04	2.68E-04	8.97E-04	1.91E-04	6.66E-05	1.71E-04	1.71E-04	1.56E-04	2.60E-04	2.59E-04	2.54E-04	1.78E-04	3.24E-05	2024	0.005411128	1.08E-03	2026	Non Res	n	n
553557,22_4173531.6_	553557.22	4173531.6	1.5	3.07E-03	4.83E-03	3.39E-03	3.66E-03	7.40E-04	5.16E-04	2.60E-04	8.71E-04	1.87E-04	6.51E-05	1.65E-04	1.65E-04	1.50E-04	2.45E-04	2.44E-04	2.41E-04	1.70E-04	3.12E-05	2024	0.004831526	9.66E-04	2026	Non Res	n	n
553577,22_4173531.6_	553577.22	4173531.6	1.5	2.98E-03	4.69E-03	3.28E-03	3.56E-03	7.15E-04	4.97E-04	2.52E-04	8.43E-04	1.83E-04	6.37E-05	1.60E-04	1.60E-04	1.45E-04	2.31E-04	2.30E-04	2.33E-04	1.63E-04	3.02E-05	2024	0.004659471	9.32E-04	2026	Non Res	n	n
553597,22_4173531.6_	553597.22	4173531.6	1.5	2.90E-03	4.35E-03	3.03E-03	3.30E-03	6.92E-04	4.79E-04	2.45E-04	8.17E-04	1.78E-04	6.24E-05	1.54E-04	1.54E-04	1.40E-04	2.18E-04	2.17E-04	2.32E-04	1.67E-04	2.92E-05	2024	0.004451862	8.70E-04	2026	Non Res	n	n
553617,22_4173531.6_	553617.22	4173531.6	1.5	2.84E-03	4.14E-03	2.88E-03	3.14E-03	6.69E-04	4.62E-04	2.38E-04	7.92E-04	1.74E-04	6.12E-05	1.48E-04	1.48E-04	1.35E-04	2.06E-04	2.05E-04	2.24E-04	1.61E-04	2.82E-05	2024	0.004314913	8.29E-04	2026	Non Res	n	n
553637,22_4173531.6_	553637.22	4173531.6	1.5	2.68E-03	3.94E-03	2.73E-03	2.98E-03	6.48E-04	4.46E-04	2.32E-04	7.64E-04	1.70E-04	5.99E-05	1.42E-04	1.42E-04	1.29E-04	1.96E-04	1.95E-04	2.16E-04	1.55E-04	2.73E-05	2024	0.004144913	8.29E-04	2026	Non Res	n	n
553657,22_4173531.6_	553657.22	4173531.6	1.5	2.48E-03	3.78E-03	2.62E-03	2.88E-03	6.28E-04	4.30E-04	2.26E-04	7.46E-04	1.66E-04	5.88E-05	1.39E-04	1.39E-04	1.27E-04	1.84E-04	1.83E-04	2.06E-04	1.52E-04	2.65E-05	2024	0.003783607	7.57E-04	2026	Non Res	n	n
553677,22_4173531.6_	553677.22	4173531.6	1.5	2.30E-03	3.62E-03	2.51E-03	2.76E

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

With Pipeline

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{DPM}	SI (C_{DPM}/EC)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
			smaller gh's lookup																								
54																											
553517,22	6173571.6	1.5	3.09E-03	4.84E-03	3.36E-03	3.66E-03	7.42E-04	5.07E-04	2.65E-04	9.06E-04	1.89E-04	6.15E-05	1.61E-04	1.61E-04	1.46E-04	2.65E-04	2.64E-04	2.63E-04	1.84E-04	3.19E-05	2024	0.00484E+04	9.68E-04	2026	Non Res	n	n
553537,22	6173571.6	1.5	2.94E-03	4.56E-03	3.15E-03	3.45E-03	7.17E-04	4.87E-04	2.57E-04	8.76E-04	1.84E-04	6.00E-05	1.56E-04	1.55E-04	1.41E-04	2.51E-04	2.50E-04	2.52E-04	1.78E-04	3.09E-05	2024	0.00456E+04	9.13E-04	2026	Non Res	n	n
553557,22	6173571.6	1.5	2.80E-03	4.32E-03	2.97E-03	3.27E-03	6.92E-04	4.69E-04	2.50E-04	8.48E-04	1.79E-04	5.87E-05	1.50E-04	1.50E-04	1.37E-04	2.37E-04	2.36E-04	2.41E-04	1.72E-04	2.99E-05	2024	0.00431E+04	8.64E-04	2026	Non Res	n	n
553577,22	6173571.6	1.5	2.67E-03	4.10E-03	2.82E-03	3.11E-03	6.70E-04	4.52E-04	2.43E-04	8.22E-04	1.75E-04	5.74E-05	1.46E-04	1.45E-04	1.32E-04	2.25E-04	2.25E-04	2.33E-04	1.67E-04	2.90E-05	2024	0.00410E+04	8.21E-04	2026	Non Res	n	n
553597,22	6173571.6	1.5	2.56E-03	3.91E-03	2.68E-03	2.96E-03	6.48E-04	4.36E-04	2.36E-04	7.96E-04	1.70E-04	5.61E-05	1.41E-04	1.40E-04	1.28E-04	2.13E-04	2.13E-04	2.24E-04	1.62E-04	2.81E-05	2024	0.00396E+04	7.92E-04	2026	Non Res	n	n
553617,22	6173571.6	1.5	2.47E-03	3.73E-03	2.55E-03	2.83E-03	6.28E-04	4.21E-04	2.29E-04	7.72E-04	1.66E-04	5.50E-05	1.36E-04	1.36E-04	1.24E-04	2.02E-04	2.02E-04	2.16E-04	1.56E-04	2.72E-05	2024	0.00384E+04	7.68E-04	2026	Non Res	n	n
553637,22	6173571.6	1.5	2.37E-03	3.57E-03	2.44E-03	2.71E-03	6.09E-04	4.07E-04	2.23E-04	7.47E-04	1.62E-04	5.39E-05	1.32E-04	1.32E-04	1.20E-04	1.93E-04	1.93E-04	2.09E-04	1.52E-04	2.64E-05	2024	0.00369E+04	7.14E-04	2026	Non Res	n	n
553657,22	6173571.6	1.5	2.28E-03	3.42E-03	2.33E-03	2.60E-03	5.91E-04	3.94E-04	2.17E-04	7.27E-04	1.58E-04	5.29E-05	1.28E-04	1.28E-04	1.17E-04	1.85E-04	1.85E-04	2.02E-04	1.47E-04	2.56E-05	2024	0.00353E+04	6.84E-04	2026	Non Res	n	n
553677,22	6173571.6	1.5	2.19E-03	3.28E-03	2.24E-03	2.50E-03	5.74E-04	3.82E-04	2.12E-04	7.05E-04	1.54E-04	5.19E-05	1.24E-04	1.24E-04	1.13E-04	1.77E-04	1.77E-04	1.96E-04	1.42E-04	2.48E-05	2024	0.00342E+04	6.57E-04	2026	Non Res	n	n
553697,22	6173571.6	1.5	2.12E-03	3.15E-03	2.15E-03	2.41E-03	5.57E-04	3.70E-04	2.06E-04	6.85E-04	1.52E-04	5.09E-05	1.21E-04	1.21E-04	1.10E-04	1.63E-04	1.61E-04	1.85E-04	1.38E-04	2.41E-05	2024	0.00331E+04	6.31E-04	2026	Non Res	n	n
553717,22	6173571.6	1.5	2.05E-03	3.03E-03	2.07E-03	2.32E-03	5.41E-04	3.57E-04	2.00E-04	6.66E-04	1.49E-04	5.00E-05	1.19E-04	1.18E-04	1.08E-04	1.50E-04	1.48E-04	1.74E-04	1.31E-04	2.34E-05	2024	0.00320E+04	6.07E-04	2026	Non Res	n	n
552097,22	6175591.6	1.5	4.27E-03	4.95E-03	4.12E-03	3.74E-03	1.22E-03	1.04E-03	6.43E-04	1.32E-03	5.60E-04	1.85E-04	3.19E-04	3.19E-04	2.91E-04	6.17E-04	6.16E-04	4.66E-04	2.68E-04	4.64E-05	2024	0.00494E+04	9.89E-04	2026	Off-site Wom	n	n
552117,22	6175591.6	1.5	4.65E-03	5.15E-03	4.32E-03	3.88E-03	1.35E-03	1.15E-03	7.13E-04	1.47E-03	6.31E-04	1.97E-04	3.38E-04	3.38E-04	3.08E-04	6.72E-04	6.71E-04	5.08E-04	2.91E-04	5.03E-05	2024	0.00513E+04	1.03E-03	2026	Off-site Wom	n	n
552137,22	6175591.6	1.5	4.65E-03	5.38E-03	4.54E-03	4.02E-03	1.48E-03	1.19E-03	7.05E-04	1.41E-03	6.04E-04	2.10E-04	3.55E-04	3.55E-04	3.26E-04	6.78E-04	6.77E-04	5.14E-04	2.98E-04	5.14E-05	2024	0.00537E+04	1.08E-03	2026	Non Res	n	n
552157,22	6175591.6	1.5	4.87E-03	5.63E-03	4.78E-03	4.18E-03	1.63E-03	1.28E-03	7.48E-04	1.47E-03	6.27E-04	2.24E-04	3.77E-04	3.77E-04	3.45E-04	1.84E-03	1.83E-03	2.22E-04	1.73E-04	2.52E-05	2024	0.00562E+04	1.13E-03	2026	Non Res	n	n
552177,22	6175591.6	1.5	5.08E-03	5.85E-03	5.05E-03	4.34E-03	1.77E-03	1.38E-03	7.78E-04	1.52E-03	2.60E-04	4.01E-04	9.36E-04	9.36E-04	8.58E-04	1.51E-03	1.50E-03	2.42E-04	1.88E-04	2.62E-05	2024	0.00589E+04	1.18E-03	2026	Non Res	n	n
552197,22	6175591.6	1.5	5.37E-03	6.19E-03	5.34E-03	4.53E-03	1.80E-03	1.49E-03	8.21E-04	1.59E-03	6.76E-04	2.56E-04	4.29E-04	4.29E-04	3.93E-04	1.99E-03	1.99E-03	2.43E-04	1.90E-04	2.75E-05	2024	0.00618E+04	1.24E-03	2026	Non Res	n	n
552217,22	6175591.6	1.5	5.66E-03	6.54E-03	5.63E-03	4.72E-03	1.94E-03	1.61E-03	8.64E-04	1.66E-03	7.05E-04	2.72E-04	4.61E-04	4.61E-04	4.22E-04	2.08E-03	2.08E-03	2.64E-04	2.06E-04	2.84E-05	2024	0.00649E+04	1.30E-03	2026	Non Res	n	n
552237,22	6175591.6	1.5	5.97E-03	6.85E-03	6.03E-03	4.93E-03	2.10E-03	1.75E-03	9.17E-04	1.73E-03	7.23E-04	2.88E-04	4.95E-04	4.95E-04	4.54E-04	2.18E-03	2.17E-03	2.69E-04	2.11E-04	2.97E-05	2024	0.00685E+04	1.37E-03	2026	Non Res	n	n
552257,22	6175591.6	1.5	6.28E-03	7.23E-03	6.44E-03	5.15E-03	2.26E-03	1.91E-03	9.70E-04	1.82E-03	7.43E-04	3.04E-04	5.31E-04	5.31E-04	4.91E-04	2.30E-03	2.30E-03	2.96E-04	2.34E-04	3.11E-05	2024	0.00723E+04	1.45E-03	2026	Non Res	n	n
552277,22	6175591.6	1.5	6.73E-03	7.65E-03	6.89E-03	5.39E-03	2.51E-03	2.09E-03	1.02E-03	1.91E-03	7.69E-04	3.20E-04	5.81E-04	5.80E-04	5.32E-04	2.43E-03	2.42E-03	3.02E-04	2.39E-04	3.28E-05	2024	0.00764E+04	1.53E-03	2026	Non Res	n	n
552297,22	6175591.6	1.5	7.19E-03	8.11E-03	7.41E-03	5.65E-03	2.76E-03	2.29E-03	1.08E-03	2.02E-03	7.91E-04	3.35E-04	6.32E-04	6.32E-04	5.79E-04	2.58E-03	2.57E-03	3.09E-04	2.47E-04	3.44E-05	2024	0.00810E+04	1.62E-03	2026	Off-site Wom	n	n
552317,22	6175591.6	1.5	7.73E-03	8.61E-03	7.98E-03	5.91E-03	3.02E-03	2.51E-03	1.14E-03	2.14E-03	8.14E-04	3.50E-04	6.86E-04	6.85E-04	6.31E-04	2.74E-03	2.74E-03	3.23E-04	2.61E-04	3.61E-05	2024	0.00860E+04	1.72E-03	2026	Non Res	n	n
552337,22	6175591.6	1.5	8.29E-03	9.13E-03	8.58E-03	6.18E-03	3.29E-03	2.75E-03	1.21E-03	2.27E-03	8.38E-04	3.66E-04	7.42E-04	7.41E-04	6.85E-04	2.91E-03	2.91E-03	3.38E-04	2.76E-04	3.78E-05	2024	0.00913E+04	1.83E-03	2026	Non Res	n	n
552357,22	6175591.6	1.5	8.91E-03	9.68E-03	9.23E-03	6.46E-03	3.58E-03	3.01E-03	1.29E-03	2.41E-03	8.63E-04	3.83E-04	8.04E-04	8.03E-04	7.42E-04	3.09E-03	3.09E-03	3.54E-04	2.92E-04	3.96E-05	2024	0.00968E+04	1.94E-03	2026	Non Res	n	n
552377,22	6175591.6	1.5	9.58E-03	1.03E-02	9.93E-03	6.76E-03	3.91E-03	3.30E-03	1.38E-03	2.56E-03	8.91E-04	4.01E-04	8.72E-04	8.71E-04	8.05E-04	3.28E-03	3.28E-03	3.72E-04	3.09E-04	4.15E-05	2024	0.01027E+04	2.05E-03	2026	Non Res	n	n
552397,22	6175591.6	1.5	1.03E-02	1.09E-02	1.07E-02	7.08E-03	4.27E-03	3.62E-03	1.48E-03	2.72E-03	9.21E-04	4.21E-04	9.49E-04	9.48E-04	8.77E-04	3.49E-03	3.48E-03	3.93E-04	3.27E-04	4.36E-05	2024	0.01086E+04	2.17E-03	2026	Non Res	n	n
552417,22	6175591.6	1.5	1.11E-02	1.16E-02	1.16E-02	7.43E-03	4.68E-03	3.98E-03	1.59E-03	2.90E-03	9.54E-04	4.44E-04	1.03E-03	1.03E-03	9.54E-04	3.72E-03	3.71E-03	4.15E-04	3.47E-04	4.59E-05	2024	0.01150E+04	2.30E-03	2026	Non Res	n	n
552437,22	6175591.6	1.5	1.19E-02	1.24E-02	1.26E-02	7.81E-03	5.13E-03	4.37E-03	1.71E-03	3.09E-03	9.90E-04	4.70E-04	1.12E-03	1.12E-03	1.03E-03	3.98E-03	3.97E-03	4.39E-04	3.69E-04	4.84E-05	2024	0.01220E+04	2.44E-03	2026	Non Res	n	n
552457,22	6175591.6	1.5	1.28E-02	1.32E-02	1.37E-02	8.21E-03	5.62E-03	4.80E-03	1.84E-03	3.29E-03	1.03E-03	4.98E-04	1.23E-03	1.23E-03	1.12E-03	4.25E-03	4.24E-03	4.64E-04	3.92E-04	5.09E-05	2024	0.01291E+04	2.58E-03	2026	Non Res	n	n
552477,22	6175591.6	1.5	1.37E-02	1.40E-02	1.49E-02	8.62E-03	6.13E-03	5.25E-03	1.98E-03	3.50E-03	1.08E-03	5.27E-04	1.35E-03	1.35E-03	1.22E-03	4.52E-03	4.51E-03	4.89E-04	4.15E-04	5.34E-05	2024	0.01364E+04	2.73E-03	2026	Non Res	n	n
552497,22	6175591.6	1.5	1.46E-02	1.48E-02	1.62E-02	9.03E-03	6.66E-03	5.72E-03	2.12E-03	3.72E-03	1.13E-03	5.58E-04	1.47E-03	1.47E-03	1.32E-03	4.79E-03	4.78E-03	5.14E-04	4.38E-04	5.59E-05	2024	0.01438E+04	2.88E-03	2026	Non Res	n	n
552517,22	6175591.6	1.5	1.55E-02	1.56E-02	1.76E-02	9.44E-03	7.21E-03	6.22E-03	2.26E-03	3.95E-03	1.18E-03	5.90E-04	1.60E-03	1.60E-03	1.43E-03	5.06E-03	5.05E-03	5.39E-04	4.61E-04	5.84E-05	2024	0.01513E+04	3.03E-03	2026	Non Res	n	n
552537,22	6175591.6	1.5	1.65E-02	1.64E-02	1.91E-02	9.86E-03	7.79E-03	6.74E-03	2.41E-03	4.18E-03	1.23E-03	6.23E-04	1.74E-03	1.74E-03	1.55E-03	5.34E-03	5.33E-03	5.64E-04	4.84E-04	6.09E-05	2024	0.01589E+04	3.18E-03	2026	Non Res	n	n
552557,22	6175591.6	1.5	1.75E-02	1.72E-02	2.07E-02	1.03E-02	8.41E-03	7.29E-03	2.57E-03	4.42E-03	1.28E-03	6.58E-04	1.89E-03	1.89E-03	1.68E-03	5.63E-03	5.62E-03	5.90E-04	5.09E-04	6.34E-05	2024	0.01666E+04	3.33E-03	2026	Non Res	n	n
552577,22	6175591.6	1.5	1.86E-02	1.80E-02	2.24E-02	1.08E-02	9.09E-03	7.88E-03	2.74E-03	4.68E-03	1.34E-03	6.95E-04	2.05E-03	2.05E-03	1.82E-03	5.93E-03	5.92E-03	6.17E-04	5.35E-04	6.59E-05	2024	0.01744E+04	3.49E-03	2026	Non Res	n	n
552597,22	6175591.6	1.5	1.98E-02	1.88E-02	2.42E-02	1.13E-02	9.84E-03	8.53E-03	2.92E-03	4.95E-03	1.40E-03	7.34E-04	2.22E-03	2.22E-03	1.97E-03	6.24E-03	6.23E-03	6.45E-04	5.62E-04	6.85E-05	2024	0.01825E+04	3.65E-03	2026	Non Res	n	n
552617,22	6175591.6	1.5	2.11E-02	1.96E-02	2.61E-02	1.18E-02	1.06E-02	9.22E-03	3.11E-03	5.23E-03	1.46E-03	7.75E-04	2.40E-03	2.40E-03	2.13E-03	6.56E-03	6.55E-03	6.74E-04	5.90E-04	7.12E-05	2024	0.01909E+04	3.82E-03	2026	Non Res	n	n
552637,22	6175591.6	1.5	2.24E-02	2.04E-02	2.82E-02	1.23E-02	1.14E-02	9.96E-03	3.31E-03	5.53E-03	1.52E-03	8.19E-04	2.60E-03	2.60E-03	2.30E-03	6.90E-03	6.89E-03	7.04E-04	6.19E-04	7.39E-05	2024	0.01997E+04	3.99E-03	2026	Non Res	n	n
552657,22	6175591.6	1.5	2.38E-02	2.13E-02	3.04E-02	1.28E-02	1.23E-02	1.08E-02	3.52E-03	5.85E-03	1.59E-03	8.66E-04	2.81E-03	2.81E-03	2.48E-03	7.26E-03	7.25E-03	7.34E-04	6.49E-04	7.66E-05	2024	0.02086E+04	4.17E-03	2026	Non Res	n	n
552677,22	6175591.6	1.5	2.52E-02	2.21E-02	3.28E-02	1.33E-02	1.33E-02	1.17E-02	3.74E-03	6.18E-03	1.66E-03	9.15E-04	3.03E-03	3.03E-03	2.68E-03	7.63E-03	7.62E-03	7.65E-04	6.80E-04	7.93E-05	2024	0.02178E+04	4.36E-03	2026	Non Res	n	n
552697,22	6175591.6	1.5	2.67E-02	2.30E-02	3.54E-02	1.38E-02	1.44E-02	1.27E-02	3.97E-03	6.54E-03	1.73E-03	9.68E-04	3.27E-03	3.27E-03	2.89E-03	8.03E-03	8.02E-03	7.97E-04	7.13E-04	8.21E-05	2024	0.02273E+04	4.55E-03	2026	Non Res	n	n
552717,22	6175591.6	1.5	2.83E-02	2.40E-02	3.82E-02	1.44E-02	1.56E-02	1.38E-02	4.21E-03	6.92E-03	1.80E-03	1.02E-03	3.53E-03	3.53E-03	3.12E-03	8.46E-03	8.45E-03	8.32E-04	7.50E-04	8.52E-05	2024	0.02373E+04	4.75E-03	2026	Non Res	n	n
552737,22	6175591.6	1.5	3.00E-02	2.51E-02	4.13E-02	1.50E-02	1.69E-02	1.50E-02	4.47E-03	7.33E-03	1.88E-03	1.08E-03	3.82E-03	3.82E-03	3.37E-03	8.93E-03	8.92E-03	8.70E-04	7.90E-04	8.85E-05	2024	0.02477E+04	4.95E-03	2026	Non Res	n	n
552757,22	6175591.6	1.5	3.20E-02	2.60E-02	4.47E-02	1.56E-02	1.83E-02	1.63E-02	4.75E-03	7.78E-03	1.96E-03	1.15E-03	4.13E-03	4.13E-03	3.64E-03	9.44E-03	9.43E-03	9.11E-04	8.33E-04	9.21E-05	2024	0.02581E+04	5.16E-03	2026	Non Res	n	n
552777,22	6175591.6	1.5	3.40E-02	2.70E-02	4.83E-02	1.62E-02	1.98E-02	1.77E-02	5.04E-03	8.26E-03	2.04E-03	1.23E-03	4.46E-03	4.46E-03	3.93E-03	9.99E-03	9.98E-03	9.54E-04	8.80E-04	9.61E-05	2024	0.02686E+04	5.37E-03	2026	Non Res	n	n
552797,22	6175591.6	1.5	3.61E-02	2.80E-02	5.22E-02	1.68E-02	2.14E-02	1.92E-02	5.34E-03	8.77E-03	2.12E-03	1.32E-03	4.82E-03	4.82E-03	4.25E-03	1.06E-02	1.06E-02	1.00E-03	9.31E-04	1.00E-04	2024	0.02792E+04	5.58E-03	2026	Non Res	n	n
552817,22	6175591.6	1.5	3.83E-02	2.91E-02	5.64E-02	1.74E-02	2.31E-02	2.08E-02	5.66E-03	9.31E-03	2.21E-03	1.42E-03	5.21E-03	5.21E-03	4.59E-03	1.12E-02	1.12E-02	1.06E-03	9.83E-04	1.04E-04	2024	0.02898E+04	5.80E-03	2026	Non Res	n	n
552837,22	6175591.6	1.5	4.06E-02	3.02E-02	6.09E-02	1.80E-02	2.49E-02	2.25E-02	6.00E-03	9.88E-03	2.30E-03	1.53E-03	5.63E-03	5.63E-03	4.96E-03	1.19E-02	1.18E-02	1.12E-03	1.04E-03	1.08E-04	2024	0.03005E+04	6.01E-03	2026	Non Res	n	n
552857,22	6175591.6	1.5	4.30E-02	3.14E-02	6.58E-02	1.87E-02	2.69E-02	2.43E-02	6.36E-03	1.05E-02	2.40E-03	1.65E-03	6.08E-03	6.08E-03	5.36E-03	1.27E-02	1.26E-02	1.18E-03	1.10E-03	1.12E-04	2024	0.03116E+04	6.23E-03	2026	Non Res	n	n
552877,22	6175591.6	1.5	4.56E-02	3.26E-02	7.11E-02	1.94E-02	2.91E-02	2.63E-02	6.74E-03	1.12E-02	2.51E-03	1.79E-03	6.57E-03	6.57E-03	5.79E-03	1.36E-02	1.35E-02	1.25E-03	1.17E-03	1.17E-04	2024	0.03230E+04	6.46E-03	2026	Non Res	n	n
552897,22	6175591.6	1.5	4.84E-02	3.39E-02	7.68E-02	2.02E-02	3.15E-02	2.84E-02	7.15E-03	1.19E-02	2.63E-03	1.94E-03	7.10E-03	7.10E-03	6.25E-03	1.46E-02	1.45E-02	1.32E-03	1.24E-03	1.22E-04	2024	0.03349E+04	6.70E-03	2026	Non Res	n	n
552917,22	6175591.6	1.5	5.14E-02	3.53E-02	8.29E-02	2.10E-02	3.41E-02	3.07E-02	7.59E-03	1.27E-02	2.76E-03	2.10E-03	7.67E-03	7.67E-03	6.75E-03	1.57E-02	1.56E-02	1.40E-03	1.32E-03	1.28E-04	2024	0.03474E+04	6.95E-03	2026	Non Res	n	n
552937,22	6175591.6	1.5	5.46E-02	3.68E-02	8.95E-02	2.18E-02	3.69E-02	3.32E-02	8.06E-03	1.36E-02	2.90E-03	2.27E-03	8.29E-03	8.29E-03	7.29E-03	1.69E-02	1.68E-02	1.48E-03	1.41E-03	1.34E-04	2024	0.03603E+04	7.21E-03	2026	Non Res	n	n
552957,22	6175591.6	1.5	5.80E-02	3.84E-02	9.67E-02	2.27E-02	3.99E-02	3.59E-02	8.56E-03	1.46E-02	3.05E-03	2.45E-03	8.96E-03	8.96E-03	7.88E-03	1.82E-02	1.81E-02	1.57E-03	1.51E-03	1.41E-04	2024	0.03737E+04	7.47E-03	2026	Non Res	n	n
552977,22	6175591.6	1.5	6.16E-02	4.01E-02	1.04E-01	2.37E-02	4.31E-02	3.88E-02	9.09E-03	1.57E-02	3.21E-03	2.65E-03	9.69E-03	9.69E-03	8.52E-03	1.96E-02	1.95E-02	1.66E-03	1.62E-03	1.48E-04	2024	0.03875E+04	7.75E-03	2026	Non Res	n	n
552997,22	6175591.6	1.5	6.54E-02	4.19E-02	1.13E-01	2.48E-02	4.66E-02	4.20E-02	9.66E-03	1.69E-02	3.39E-03	2.87E-03	1.05E-02	1.05E-02	9.22E-03	2.12E-02	2.11E-02	1.76E-03	1.74E-03	1.56E-04	2024	0.04015E+04	8.03E-03	2026	Non Res	n	n
553017,22	6173591.6	1.5	6.95E-02	4.38E-02	1.22E-01	2.60E-02	5.04E-02	4.55E-02	1.03E-02	1.82E-02	3.59E-03	3.11E-03	1.14E-02	1.14E-02	9.97E-03	2.30E-02	2.29E-02	1.87E-03	1.88E-03	1.65E-04	2024	0.04158E+04	8.32E-03	2026	Non Res	n	n
553037,22	6173591.6	1.5	7.39E-02	4.58E-02	1.32E-01	2.73E-02	5.45E-02	4.93E-02	1.10E-02	1.96E-02	3.80E-03	3.37E-03	1.24E-02	1.24E-02	1.08E-02	2.49E-02	2.48E-02	1.99E-03	2.03E-03	1.74E-04	2024	0.04307E+04	8.61E-03	2026	Non Res	n	n
553057,22	6173591.6	1.5	7.85E-02	4.79E-02	1.43E-01	2.86E-02	5.89E-02	5.34E-02	1.18E-02	2.11E-02	4.02E-03	3.65E-03	1.35E-02	1.35E-02	1.17E-02	2.70E-02	2.69E-02	2.12E-03	2.19E-03	1.83E-04	2024	0.04461E+04	8.92E-03	2026	Non Res	n	n
553077,22	6173591.6	1.5	8.34E-02	5.01E-02	1.55E-01	2.99E-02	6.37E-02	5.78E-02	1.27E-02	2.27E-02	4.26E-03	3.95E-03	1.46E-02	1.46E-02	1.27E-02	2.92E-02	2.91E-02	2.26E-03	2.36E-03	1.92E-04	2024	0.04615E+04	9.23E-03	2026	Non Res	n	n
553097,22	6173591.6	1.5	8.85E-02	5.24E-02	1.68E-01	3.13E-02	6.89E-02	6.26E-02	1.37E-02	2.44E-02	4.52E-03	4.27E-03	1.58E-02	1.58E-02	1.37E-02	3.16E-02	3.15E-02	2.41E-03	2.55E-03	2.01E-04	2024	0.04772E+04	9.54E-03	2026	Non Res	n	n
553117,22	6173591.6	1.5	9.40E-02	5.48E-02	1.82E-01	3.28E-02	7.45E-02	6.78E-02	1.48E-02	2.63E-02	4.80E-03	4.62E-03	1.71E-02	1.71E-02	1.48E-02	3.42E-02	3.41E-02	2.57E-03	2.76E-03	2.11E-04	2024	0.04934E+04	9.87E-03	2026	Non Res	n	n
553137,22	6173591.6	1.5	9.98E-02	5.73E-02	1.97E-01	3.44E-02	8.06E-02	7.34E-02	1.60E-02	2.84E-02	5.09E-03	5.00E-03	1.85E-02	1.85E-02	1.60E-02	3.71E-02	3.70E-02	2.74E-03	2.98E-03	2.21E-04	2024	0.05098E+04	1.02E-02	2026	Non Res	n	n
553157,22	6173591.6	1.5	1.06E-01	5.99E-02	2.13E-01	3.61E-02	8.73E-02	7.95E-02	1.73E-02	3.07E-02	5.41E-03	5.41E-03	2.00E-02	2.00E-02	1.73E-02	4.02E-02	4.01E-02	2.92E-03	3.23E-03	2.32E-04	2024	0.05263E+04	1.05E-02	2026	Non Res	n	n
553177,22	6173591.6	1.5	1.13E-01	6.26E-02	2.30E-01	3.79E-02	9.45E-02	8.61E-02	1.87E-02	3.32E-02	5.76E-03	5.85E-03	2.16E-02	2.16E-02	1.87E-02	4.35E-02	4.34E-02	3.11E-03	3.50E-03	2.43E-04	2024	0.05429E+04	1.09E-02	2026	Non Res	n	n
553197,22	6173591.6	1.5	1.20E-01	6.54E-02	2.49E-01	3.98E-02	1.02E-01	9.32E-02	2.02E-02	3.59E-02	6.14E-03	6.33E-03	2.34E-02	2.34E-02	2.02E-02	4.71E-02	4.70E-02	3.31E-03	3.79E-03	2.55E-04	2024	0.05595E+04	1.12E-02	2026	Non Res	n	n
553217,22	6173591.6	1.5	1.28E-01	6.84E-02	2.70E-01	4.18E-02	1.10E-01	1.01E-01	2.19E-02	3.89E-02	6.54E-03	6.85E-03	2.53E-02	2.53E-02	2.18E-02	5.10E-02	5.09E-02	3.52E-03	4.10E-03	2.68E-04	2024	0.05761E+04	1.15E-02	2026	Non Res	n	n
553237,22	6173591.6	1.5	1.36E-01	7.15E-02	2.93E-01	4.38E-02	1.19E-01	1.09E-01	2.37E-02	4.21E-02	6.95E-03	7.41E-03	2.74E-02	2.74E-02	2.36E-02	5.52E-02	5.51E-02	3.74E-03	4.44E-03	2.82E-04	2024	0.05928E+04	1.19E-02	2026	Non Res	n	n
553257,22	6173591.6	1.5	1.45E-01	7.47E-02	3.18E-01	4.59E-02	1.29E-01	1.18E-01	2.57E-02	4.56E-02	7.38E-03	8.02E-03	2.97E-02	2.97E-02	2.55E-02	5.97E-02	5.96E-02	3.97E-03	4.80E-03	2.96

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

					With Pipeline																												
				2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year											
lookup	X (UTM)	Y (UTM)	Z (m)																														
			onsite grc lookup																				MAX C_{DPM}	1H C_{DPM} (REC)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)	
id																																	
553077.22_4173631.6_	553077.22	4173631.6	1.5	6.79E-02	1.03E-02	7.28E-03	7.52E-03	1.60E-03	1.19E-03	4.95E-04	1.88E-03	2.59E-04	1.63E-04	3.50E-04	3.50E-04	1.17E-04	5.53E-04	5.49E-04	5.08E-04	3.48E-04	5.42E-05	2024	0.010328206	2.07E-03	2026	Non Res	n	n	
553097.22_4173631.6_	553097.22	4173631.6	1.5	6.12E-02	9.66E-03	6.82E-03	7.09E-03	1.49E-03	1.10E-03	4.60E-04	1.73E-03	3.22E-04	1.37E-04	3.13E-04	3.13E-04	2.84E-04	5.09E-04	5.09E-04	4.78E-04	3.18E-04	5.12E-05	2024	0.009660775	1.91E-03	2026	Off-site Work	n	n	
553117.22_4173631.6_	553117.22	4173631.6	1.5	6.50E-02	1.02E-02	7.18E-03	7.44E-03	1.51E-03	1.14E-03	4.50E-04	1.71E-03	3.26E-04	1.35E-04	3.06E-04	3.06E-04	2.77E-04	5.36E-04	5.33E-04	4.93E-04	3.26E-04	5.19E-05	2024	0.010176329	2.04E-03	2026	Off-site Work	n	n	
553137.22_4173631.6_	553137.22	4173631.6	1.5	6.46E-02	1.02E-02	7.25E-03	7.51E-03	1.59E-03	1.13E-03	4.54E-04	1.81E-03	3.14E-04	1.28E-04	2.93E-04	2.93E-04	2.65E-04	5.22E-04	5.29E-04	4.76E-04	3.18E-04	5.11E-05	2024	0.010216789	2.05E-03	2026	Non Res	n	n	
553157.22_4173631.6_	553157.22	4173631.6	1.5	6.13E-02	9.71E-03	6.91E-03	7.20E-03	1.40E-03	1.06E-03	4.12E-04	1.56E-03	2.97E-04	1.16E-04	2.71E-04	2.70E-04	2.45E-04	4.94E-04	4.91E-04	4.58E-04	3.05E-04	4.96E-05	2024	0.009712113	1.94E-03	2026	Non Res	n	n	
553177.22_4173631.6_	553177.22	4173631.6	1.5	6.04E-02	9.66E-03	6.88E-03	7.16E-03	1.36E-03	1.03E-03	3.98E-04	1.50E-03	2.87E-04	1.10E-04	2.57E-04	2.57E-04	2.33E-04	4.81E-04	4.78E-04	4.46E-04	3.04E-04	4.86E-05	2024	0.009646003	1.93E-03	2026	Non Res	n	n	
553197.22_4173631.6_	553197.22	4173631.6	1.5	6.23E-02	1.02E-02	7.30E-03	7.58E-03	1.37E-03	1.06E-03	3.91E-04	1.48E-03	2.82E-04	1.09E-04	2.52E-04	2.52E-04	2.28E-04	5.00E-04	4.97E-04	4.40E-04	2.92E-04	4.82E-05	2024	0.010164396	2.03E-03	2026	Non Res	n	n	
553217.22_4173631.6_	553217.22	4173631.6	1.5	6.28E-02	1.04E-02	7.55E-03	7.82E-03	1.33E-03	1.01E-03	3.81E-04	1.44E-03	2.76E-04	1.05E-04	2.44E-04	2.42E-04	2.21E-04	4.89E-04	4.86E-04	4.28E-04	2.84E-04	4.72E-05	2024	0.010370139	2.07E-03	2026	Non Res	n	n	
553237.22_4173631.6_	553237.22	4173631.6	1.5	6.42E-02	1.07E-02	7.80E-03	8.07E-03	1.29E-03	9.91E-04	3.70E-04	1.39E-03	2.67E-04	9.99E-05	2.35E-04	2.33E-04	2.11E-04	4.78E-04	4.76E-04	4.17E-04	2.76E-04	4.59E-05	2024	0.010533192	2.07E-03	2026	Non Res	n	n	
553257.22_4173631.6_	553257.22	4173631.6	1.5	6.09E-02	1.02E-02	7.49E-03	7.77E-03	1.23E-03	9.40E-04	3.59E-04	1.35E-03	2.60E-04	9.47E-05	2.23E-04	2.22E-04	2.01E-04	4.56E-04	4.53E-04	4.04E-04	2.69E-04	4.51E-05	2024	0.010154908	2.03E-03	2026	Non Res	n	n	
553277.22_4173631.6_	553277.22	4173631.6	1.5	5.90E-02	1.01E-02	7.44E-03	7.72E-03	1.18E-03	8.94E-04	3.44E-04	1.32E-03	2.52E-04	9.00E-05	2.12E-04	2.13E-04	1.93E-04	4.40E-04	4.38E-04	3.92E-04	2.61E-04	4.37E-05	2024	0.009856565	1.97E-03	2026	Non Res	n	n	
553297.22_4173631.6_	553297.22	4173631.6	1.5	5.27E-02	8.65E-03	6.31E-03	6.64E-03	1.11E-03	8.18E-04	3.23E-04	1.24E-03	2.43E-04	8.32E-05	1.97E-04	1.97E-04	1.87E-04	3.96E-04	3.96E-04	3.68E-04	2.51E-04	4.25E-05	2024	0.008648841	1.73E-03	2026	Non Res	n	n	
553317.22_4173631.6_	553317.22	4173631.6	1.5	4.66E-02	7.98E-03	5.79E-03	6.13E-03	1.03E-03	7.60E-04	3.18E-04	1.16E-03	2.35E-04	7.80E-05	1.87E-04	1.87E-04	1.80E-04	3.71E-04	3.71E-04	3.46E-04	2.36E-04	4.12E-05	2024	0.007982332	1.60E-03	2026	Non Res	n	n	
553337.22_4173631.6_	553337.22	4173631.6	1.5	4.65E-02	7.52E-03	5.43E-03	5.77E-03	9.89E-04	7.04E-04	3.14E-04	1.16E-03	2.29E-04	7.40E-05	1.80E-04	1.80E-04	1.62E-04	3.56E-04	3.54E-04	3.41E-04	2.35E-04	4.01E-05	2024	0.007519388	1.50E-03	2026	Non Res	n	n	
553357.22_4173631.6_	553357.22	4173631.6	1.5	4.50E-02	7.29E-03	5.23E-03	5.57E-03	9.67E-04	6.90E-04	3.08E-04	1.12E-03	2.24E-04	7.15E-05	1.76E-04	1.76E-04	1.58E-04	3.45E-04	3.42E-04	3.31E-04	2.30E-04	3.93E-05	2024	0.007281573	1.46E-03	2026	Non Res	n	n	
553377.22_4173631.6_	553377.22	4173631.6	1.5	4.36E-02	7.06E-03	5.06E-03	5.39E-03	9.45E-04	6.75E-04	3.02E-04	1.09E-03	2.19E-04	6.98E-05	1.72E-04	1.72E-04	1.54E-04	3.34E-04	3.32E-04	3.21E-04	2.24E-04	3.83E-05	2024	0.007077884	1.44E-03	2026	Non Res	n	n	
553397.22_4173631.6_	553397.22	4173631.6	1.5	4.12E-02	6.68E-03	4.77E-03	5.10E-03	8.92E-04	6.38E-04	2.96E-04	1.07E-03	2.13E-04	6.87E-05	1.69E-04	1.69E-04	1.52E-04	3.28E-04	3.28E-04	3.17E-04	2.16E-04	3.71E-04	2024	0.006676176	1.34E-03	2026	Non Res	n	n	
553417.22_4173631.6_	553417.22	4173631.6	1.5	3.86E-02	6.41E-03	4.56E-03	4.87E-03	8.53E-04	6.09E-04	2.88E-04	1.04E-03	2.08E-04	6.58E-05	1.62E-04	1.62E-04	1.46E-04	3.23E-04	3.21E-04	3.08E-04	2.10E-04	3.61E-04	2024	0.006218452	1.24E-03	2026	Non Res	n	n	
553437.22_4173631.6_	553437.22	4173631.6	1.5	3.63E-02	5.81E-03	4.08E-03	4.43E-03	8.16E-04	5.62E-04	2.80E-04	1.00E-03	2.02E-04	6.31E-05	1.57E-04	1.57E-04	1.43E-04	3.08E-04	3.06E-04	2.95E-04	2.03E-04	3.51E-04	2024	0.005807351	1.16E-03	2026	Non Res	n	n	
553457.22_4173631.6_	553457.22	4173631.6	1.5	3.42E-02	5.49E-03	3.88E-03	4.21E-03	7.81E-04	5.32E-04	2.72E-04	9.68E-04	1.96E-04	6.09E-05	1.52E-04	1.52E-04	1.38E-04	2.95E-04	2.94E-04	2.84E-04	1.96E-04	3.38E-04	2024	0.005453179	1.09E-03	2026	Non Res	n	n	
553477.22_4173631.6_	553477.22	4173631.6	1.5	3.22E-02	5.07E-03	3.58E-03	3.86E-03	7.47E-04	5.04E-04	2.65E-04	9.36E-04	1.91E-04	5.90E-05	1.48E-04	1.48E-04	1.34E-04	2.79E-04	2.77E-04	2.71E-04	1.89E-04	3.25E-04	2024	0.005065226	1.01E-03	2026	Non Res	n	n	
553497.22_4173631.6_	553497.22	4173631.6	1.5	3.00E-02	4.67E-03	3.23E-03	3.56E-03	7.10E-04	4.75E-04	2.56E-04	8.98E-04	1.84E-04	5.71E-05	1.43E-04	1.43E-04	1.30E-04	2.68E-04	2.66E-04	2.59E-04	2.00E-04	3.09E-04	2024	0.004665152	9.31E-04	2026	Non Res	n	n	
553517.22_4173631.6_	553517.22	4173631.6	1.5	2.80E-02	4.37E-03	3.02E-03	3.32E-03	6.77E-04	4.46E-04	2.49E-04	8.61E-04	1.78E-04	5.52E-05	1.39E-04	1.38E-04	1.26E-04	2.58E-04	2.57E-04	2.47E-04	1.94E-04	2.99E-04	2024	0.004376968	8.75E-04	2026	Non Res	n	n	
553537.22_4173631.6_	553537.22	4173631.6	1.5	2.69E-02	4.12E-03	2.81E-03	3.14E-03	6.60E-04	4.37E-04	2.42E-04	8.42E-04	1.74E-04	5.35E-05	1.34E-04	1.34E-04	1.22E-04	2.37E-04	2.35E-04	2.38E-04	1.98E-04	2.90E-04	2024	0.004118258	8.24E-04	2026	Non Res	n	n	
553557.22_4173631.6_	553557.22	4173631.6	1.5	2.55E-02	3.91E-03	2.64E-03	2.96E-03	6.38E-04	4.26E-04	2.36E-04	8.16E-04	1.70E-04	5.20E-05	1.30E-04	1.30E-04	1.19E-04	2.25E-04	2.23E-04	2.29E-04	1.92E-04	2.81E-04	2024	0.003988644	7.77E-04	2026	Non Res	n	n	
553577.22_4173631.6_	553577.22	4173631.6	1.5	2.44E-02	3.68E-03	2.49E-03	2.80E-03	6.17E-04	4.05E-04	2.29E-04	7.91E-04	1.66E-04	5.06E-05	1.26E-04	1.26E-04	1.14E-04	2.14E-04	2.12E-04	2.21E-04	1.86E-04	2.71E-04	2024	0.003682987	7.37E-04	2026	Non Res	n	n	
553597.22_4173631.6_	553597.22	4173631.6	1.5	2.33E-02	3.50E-03	2.34E-03	2.67E-03	5.98E-04	3.90E-04	2.23E-04	7.67E-04	1.61E-04	4.93E-05	1.22E-04	1.22E-04	1.11E-04	2.04E-04	2.02E-04	2.14E-04	1.81E-04	2.62E-04	2024	0.003501173	7.00E-04	2026	Non Res	n	n	
553617.22_4173631.6_	553617.22	4173631.6	1.5	2.23E-02	3.34E-03	2.24E-03	2.55E-03	5.79E-04	3.77E-04	2.17E-04	7.43E-04	1.57E-04	4.81E-05	1.19E-04	1.19E-04	1.08E-04	1.93E-04	1.92E-04	2.05E-04	1.48E-04	2.57E-04	2024	0.00333926	6.68E-04	2026	Non Res	n	n	
553637.22_4173631.6_	553637.22	4173631.6	1.5	2.15E-02	3.19E-03	2.14E-03	2.44E-03	5.62E-04	3.65E-04	2.11E-04	7.21E-04	1.54E-04	4.70E-05	1.15E-04	1.15E-04	1.05E-04	1.84E-04	1.83E-04	1.97E-04	1.44E-04	2.49E-04	2024	0.003192529	6.38E-04	2026	Non Res	n	n	
553657.22_4173631.6_	553657.22	4173631.6	1.5	2.08E-02	3.05E-03	2.05E-03	2.34E-03	5.45E-04	3.52E-04	2.05E-04	7.00E-04	1.50E-04	4.56E-05	1.12E-04	1.12E-04	1.01E-04	1.78E-04	1.76E-04	1.90E-04	1.40E-04	2.42E-04	2024	0.003083862	6.12E-04	2026	Non Res	n	n	
553677.22_4173631.6_	553677.22	4173631.6	1.5	1.99E-02	2.94E-03	1.96E-03	2.25E-03	5.29E-04	3.42E-04	2.00E-04	6.79E-04	1.46E-04	4.51E-05	1.09E-04	1.09E-04	9.89E-05	1.66E-04	1.65E-04	1.84E-04	1.35E-04	2.35E-04	2024	0.002935618	5.87E-04	2026	Non Res	n	n	
553117.22_4173631.6_	553117.22	4173631.6	1.5	4.13E-02	6.47E-03	4.56E-03	4.91E-03	1.25E-03	9.90E-04	5.97E-04	1.29E-03	5.15E-04	1.89E-04	3.96E-04	3.96E-04	3.24E-04	1.04E-03	1.04E-03	9.88E-04	6.44E-04	1.07E-04	2024	0.004779155	9.56E-04	2026	Off-site Work	n	n	
553137.22_4173631.6_	553137.22	4173631.6	1.5	4.13E-02	6.47E-03	4.56E-03	4.91E-03	1.25E-03	9.90E-04	5.97E-04	1.29E-03	5.15E-04	1.89E-04	3.96E-04	3.96E-04	3.24E-04	1.04E-03	1.04E-03	9.88E-04	6.44E-04	1.07E-04	2024	0.004779155	9.56E-04	2026	Off-site Work	n	n	
553157.22_4173631.6_	553157.22	4173631.6	1.5	4.13E-02	6.47E-03	4.56E-03	4.91E-03	1.25E-03	9.90E-04	5.97E-04	1.29E-03	5.15E-04	1.89E-04	3.96E-04	3.96E-04	3.24E-04	1.04E-03	1.04E-03	9.88E-04	6.44E-04	1.07E-04	2024	0.004779155	9.56E-04	2026	Off-site Work	n	n	
553177.22_4173631.6_	553177.22	4173631.6	1.5	4.13E-02	6.47E-03	4.56E-03	4.91E-03	1.25E-03	9.90E-04	5.97E-04	1.29E-03	5.15E-04	1.89E-04	3.96E-04	3.96E-04	3.24E-04	1.04E-03	1.04E-03	9.88E-04	6.44E-04	1.07E-04	2024	0.004779155	9.56E-04	2026	Off-site Work	n	n	
553197.22_4173631.6_	553197.22	4173631.6	1.5	4.13E-02	6.47E-03	4.56E-03	4.91E-03	1.25E-03	9.90E-04	5.97E-04	1.29E-03	5.15E-04	1.89E-04	3.96E-04	3.96E-04	3.24E-04	1.04E-03	1.04E-03	9.88E-04	6.44E-04	1.07E-04	2024	0.004779155	9.56E-04	2026	Off-site Work	n	n	
553217.22_4173631.6_	553217.22	4173631.6	1.5	4.13E-02	6.47E-03	4.56E-03	4.91E-03	1.25E-03	9.90E-04	5.97E-04	1.29E-03	5.15E-04	1.89E-04	3.96E-04	3.96E-04	3.24E-04	1.04E-03	1.04E-03	9.88E-04	6.44E-04	1.07E-04	2024	0.004779155	9.56E-04	2026	Off-site Work	n	n	
553237.22_4173631.6_	553237.22	4173631.6	1.5	4.13E-02	6.47E-03	4.56E-03	4.91E-03	1.25E-03	9.90E-04	5.97E-04	1.29E-03	5.15E-04	1.89E-04	3.96E-04	3.96E-04	3.24E-04	1.04E-03	1.04E-03	9.88E-04	6.44E-04	1.07E-04	2024	0.004779155	9.56E-04	2026	Off-site Work	n	n	
553257.22_4173631.6_	553257.22	4173631.6	1.5	4.13E-02	6.47E-03	4.56E-03	4.91E-03	1.25E-03	9.90E-04	5.97E-04	1.29E-03	5.15E-04	1.89E-04	3.96E-04	3.96E-04	3.24E-04	1.04E-03	1.04E-03	9.88E-04	6.44E-04	1.07E-04	2024	0.004779155	9.56E-04	2026	Off-site Work	n	n	
553277.22_4173631.6_	553277.22	4173631.6	1.5	4.13E-02	6.47E-03	4.56E-03	4.91E-03	1.25E-03	9.90E-04	5.97E-04	1.29E-03	5.15E-04	1.89E-04	3.96E-04	3.96E-04	3.24E-04	1.04E-03	1.04E-03	9.88E-04	6.44E-04	1.07E-04	2024	0.004779155	9.56E-04	2026	Off-site Work	n	n	
553297.22_4173631.6_	553297.22	4173631.6	1.5	4.13E-02	6.47E-03	4.56E-03	4.91E-03	1.25E-03	9.90E-04	5.97E-04	1.29E-03	5.15E-04	1.89E-04	3.96E-04	3.96E-04	3.24E-04	1.04E-03	1.04E-03	9.88E-04	6.44E-04	1.07E-04	2024	0.004779155	9.56E-04	2026	Off-site Work	n	n	
553317.22_4173631.6_	553317.22	4173631.6	1.5	4.13E-02	6.47E-03	4.56E-03	4.91E-03	1.25E-03	9.90E-04	5.97E-04	1.29E-03	5.15E-04	1.89E-04	3.96E-04	3.96E-04	3.24E-04	1.04E-03	1.04E-03	9.88E-04	6.44E-04	1.07E-04	2024	0.004779155	9.56E-04	2026	Off-site Work	n	n	
553337.22_4173631.6_	553337.22	4173631.6	1.5	4.13E-02	6.47E-03	4.56E-03	4.91E-03	1.25E-03	9.90E-04	5.97E-04	1.29E-03	5.15E-04	1.89E-04	3.96E-04	3.96E-04	3.24E-04	1.04E-03	1.04E-03	9.88E-04	6.44E-04	1.07E-04	2024	0.004779155	9.56E-04	2026	Off-site Work	n	n	
553357.22_4173631.6_	553357.22	4173631.6	1.5	4.13E-02	6.47E-03	4.56E-03	4.91E-03	1.25E-03	9.90E-04	5.97E-04	1.29E-03	5.15E-04	1.89E-04	3.96E-04	3.96E-04	3.24E-04	1.04E-03	1.04E-03	9.88E-04	6.44E-04	1.07E-04	2024	0.004779155	9.56E-04	2026	Off-site Work	n	n	
553377.22_4173631.6_	553377.22	4173631.6	1.5	4.13E-02	6.47E-03	4.56E-03	4.91E-03	1.25E-03	9.90E-04	5.97E-04	1.29E-03	5.15E-04	1.89E-04	3.96E-04	3.96E-04	3.24E-04	1.04E-03	1.04E-03	9.88E-04	6.44E-04	1.07E-04	2024	0.004779155	9.56E-04	2026	Off-site Work	n	n	
553397.22_4173631.6_	553397.22	4173631.6	1.5	4.13E-02	6.47E-03	4.56E-03	4.91E-03	1.25E-03	9.90E-04	5.97E-04	1.29E-03	5.15E-04	1.89E-04	3.96E-04	3.96E-04	3.24E-04	1.04E-03	1.04E-03	9.88E-04	6.44E-04	1.07E-04	2024	0.004779155	9.56E-04	2026	Off-site Work	n	n	
553417.22_4173631.6_	553417.22	4173631.6	1.5	4.13E-02	6.47E-03	4.56E-03	4.91E-03	1.25E-03	9.90E-04	5.97E-04	1.29E-03	5.15E-04	1.89E-04	3.96E-04	3.96E-04	3.24E-04	1.04E-03	1.04E-03	9.88E-04	6.44E-04	1.07E-04	2024	0.004779155	9.56E-04	2026	Off-site Work	n	n	
553437.22_4173631.6_	553437.22	4173631.6	1.5	4.13E-02	6.47E-03	4.56E-03	4.91E-03	1.25E-03	9.90E-04	5.97E-04	1.29E-03	5.15E-04	1.89E-04	3.96E-04	3.96E-04	3.24E-04	1.04E-03	1.04E-03	9.88E-04	6.44E-04	1.07E-04	2024	0.004779155	9.56E-04	2026	Off-site Work	n	n	
553457.22_4173631.6_	553457.22	4173631.6	1.5	4.13E-02	6.47E-03	4.56E-03	4.91E-03	1.25E-03	9.90E-04	5.97E-04	1.29E-03	5.15E-04	1.89E-04	3.96E-04	3.96E-04	3.24E-04	1.04E-03	1.04E-03	9.88E-04	6.44E-04	1.07E-04	2024	0.004779155	9.56E-04	2026	Off-site Work	n	n	
553477.22_4173631.6_	553477.22	4173631.6	1.5	4.13E-02	6.47E-03	4.56E-03	4.91E-03	1.25E-03	9.90E-04	5.97E-04	1.29E-03	5.15E-04	1.89E-04	3.96E-04	3.96E-04	3.24E-04	1.04E-03	1.04E-03	9.88E-04	6.44E-04	1.07E-04	2024	0.004779155	9.56E-04	2026	Off-site Work	n	n	
553497.22_4173631.6_	553497.22	4173631.6	1.5	4.13E-02	6.47E-03	4.56E-03	4.91E-03	1.25E-03	9.90E-04	5.97E-04	1.29E-03	5.15E-04	1.89E-04	3.96E-04	3.96E-04	3.24E-04	1.04E-03	1.04E-03	9.88E-04	6.44E-04	1.07E-04	2024	0.004779155	9.56E-04	2026	Off-site Work	n	n	
553517.22_4173631.6_	553517.22	4173631.6	1.5	4.13E-02	6.47E-03	4.56E-03	4.91E-03	1.25E-03	9.90E-04	5.97E-04	1.29E-03	5.15E-04	1.89E-04	3.96E-04	3.96E-04	3.24E-04	1.04E-03	1.04E-03	9.88E-04	6.44E-04	1.07E-04	2024	0.004779155	9.56E-04	2026	Off-site Work	n	n	
553537.22_4173631.6_	553537.22	4173631.6	1.5	4.13E-02	6.47E-03	4.56E-03	4.91E-03	1.25E-03	9.90E-04	5.97E-04	1.29E-03	5.15E-04	1.89E-04	3.96E-04	3.96E-04	3.24E-04	1.04E-03	1.04E-03	9.88E-04	6.44E-04	1.07E-04	2024	0.004779155	9.56E-04	2026	Off-site Work	n	n	
553557.22_4173631.6_	553557.22	4173631.6	1.5	4.13E-02	6.47E-03	4.56E-03	4.91E-03	1.25E-03	9.90E-04	5.97E-04	1.29E-03	5.15E-04	1.89E-04	3.96E-04	3.96E-04	3.24E-04	1.04E-03	1.04E-03	9.88E-04	6.44E-04	1.07E-04	2024	0.004779155	9.56E-04	2026	Off-site Work	n	n	
553577.22_4173631.6_	553577.22	4173631.6	1.5	4.13E-02	6.47E-03	4.56E-03	4.91E-03	1.25E-03	9.90E-04	5.97E-04	1.29E-03	5.15E-04	1.89E-04	3.96E-04	3.96E-04	3.24E-04	1.04E-03	1.04E-03	9.88E-04	6.44E-04	1.07E-04	2024	0.004779155	9.56E-04	2026	Off-site Work	n	n	
553597.22_4173631.6_	553597.22	4173631.6	1.5	4.13E-02	6.47E-03	4.56E-03	4.91E-03	1.25E-03	9.90E-04	5.97E-04	1.29E-03	5.15E-04	1.89E-04	3.96E-04	3.96E-04	3.24E-04	1.04E-03	1.04E-03	9.88E-04	6.44E-04	1.07E-04	2024	0.004779155	9.56E-04	2026	Off-site Work	n	n	
553617.22_4173631.6_	553617.22	4173631.6	1.5	4.13E-02	6.47E-03	4.56E-03	4.91E-03	1.25E-03	9.90E-04	5.97E-04	1.29E-03	5.15E-04	1.89E-04	3.96E-04	3.96E-04	3.24E-04	1.04E-03	1.04E-03	9.88E-04	6.44E-04	1.07E-04	2024	0.004779155	9.56E-04	2026	Off-site Work	n	n	
553637.22_4173631.6_	553637.22	4173631.6	1.5	4.13E-02	6.47E-03	4.56E-03	4.91E-03	1.25E-03	9.90E-04	5.97E-04	1.29E-03	5.15E-04	1.89E-04	3.96E-04	3.96E-04	3.24E-04	1.04E-03	1.04E-03	9.88E-04	6.44E-04	1.07E-04	2024	0.004779155	9.56E-04	2026	Off-site Work	n	n	
553657.22_4173631.6_	553657.22	4173631.6	1.5	4.13E-02	6.47E-03	4.56E-03	4.91E-03	1.25E-03	9.90E-04	5.97E-04	1.29E-03	5.15E-04	1.89E-04	3.96E-04	3.96E-04	3.24E-04	1.04E-03	1.04E-03	9.88E-04	6.44E-04	1.07E-04	2024	0.004779155	9.56E-04	2026	Off-site Work	n	n	
553677.22_4173631.6_	553677.22	4173631.6	1.5	4.13E-02	6.47E-03	4.56E-03	4.91E-03	1.25E-03	9.90E-04	5.97E-04	1.29E-03	5.15E-04	1.89E-04	3.96E-04	3.96E-04	3.24E-04	1.04E-03	1.04E-03	9.88E-04	6.44E-04	1.07E-04	2024	0.004779155	9.56E-04	2026	Off-site Work	n	n	
553697.22_4173631.6_	553697.22	4173631.6	1.5	4.13E-02	6.47E-03	4.56E-03	4.91E-03	1.25E-03	9.90E-04	5.97E-04	1.29E-03	5.15E-04	1.89E-04	3.96E-04	3.96E-04	3.24E-04	1.04E-03	1.04E-03	9.88E-04	6.44E-04	1.07E-04	2024	0.004779155	9.56E-04	2026	Off-site Work	n	n	
553717.22_4173631.6_	553717.22	4173631.6	1.5	4.13E-02	6.47E-03	4.56E-03	4.91E-03	1.25E-03	9.90E-04	5.97E-04	1.29E-03	5.15E-04	1.89E-04	3.96E-04	3.96E-04	3.24E-04	1.04E-03	1.04E-03	9.88E-04	6.44E-04	1.07E-04	2024	0.004779155	9.56E-04	2026	Off-site Work	n	n	
553737.22_4173631.6_	553737.22	4173631.6	1.5	4.13E-02	6.47E-03	4.56E-03	4.91E-03	1.25E-03	9.90E-04	5.97E-04	1.29E-03	5.15E-04	1.89E-04	3.96E-04	3.96E-04	3.24E-04	1.04E-03	1.04E-03	9.88E-04	6.44E-04	1.07E-04	2024	0.004779155	9.56E-04	2026	Off-site Work	n	n	
553757.22_4173631.6_	553757.22	4173631.6	1.5	4.13E-02	6.47E-03	4.56E-03	4.91E-03	1.25E-03	9.90E-04	5.97E-04	1.29E-03	5.15E-04	1.89E-04	3.96E-04	3.96E-04	3.24E-04	1.04E-03	1.04E-03	9.88E-04	6.44E-04	1.07E-04	2024	0.004779155	9.56E-04	2026	Off-site Work	n	n	
553777.22_4173631.6_	553777.22	4173631.6	1.5	4.13E-02	6.47E-03	4.56E-03	4.91E-03	1.25E-03	9.90E-04	5.97E-04	1.29E-03	5.15E-04	1.89E-04	3.96E-04	3.96E-04	3.24E-04	1.04E-03	1.04E-03	9.88E-04	6.44E-04	1.07E-04	2024	0.004779155	9.56E-04	2026	Off-site Work	n	n	

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

With Pipeline

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{DPM}	In C_{DPM}>0.3?	Mitre Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
			onsite gh's lookup																									
14																												
552797.22_4173681.6_	552797.22	4173681.6	1.5	1.78E-02	1.94E-02	1.27E-02	1.40E-02	4.66E-03	2.72E-03	1.99E-03	7.08E-03	1.07E-03	3.82E-04	1.21E-03	1.21E-03	1.07E-03	1.07E-03	1.07E-03	1.41E-03	1.16E-03	1.25E-04	2024	0.019403971	3.88E-03	2026	Non Res	n	n
552817.22_4173681.6_	552817.22	4173681.6	1.5	1.42E-02	1.60E-02	1.07E-02	1.16E-02	3.64E-03	2.18E-03	1.54E-03	5.46E-03	8.68E-04	3.01E-04	1.00E-03	9.99E-04	8.94E-04	8.62E-04	8.69E-04	1.18E-03	8.95E-04	1.01E-04	2024	0.015996176	3.20E-03	2026	Off-site Worn	n	n
552837.22_4173681.6_	552837.22	4173681.6	1.5	1.21E-02	1.40E-02	9.32E-03	1.02E-02	3.05E-03	1.87E-03	1.28E-03	4.51E-03	7.46E-04	3.13E-04	8.68E-04	8.67E-04	7.78E-04	7.46E-04	7.44E-04	9.24E-04	7.41E-04	8.67E-05	2024	0.014033924	2.81E-03	2026	Off-site Worn	n	n
552857.22_4173681.6_	552857.22	4173681.6	1.5	1.06E-02	1.27E-02	8.26E-03	9.23E-03	2.65E-03	1.66E-03	1.10E-03	3.88E-03	6.61E-04	2.90E-04	7.68E-04	7.67E-04	6.90E-04	6.71E-04	6.69E-04	8.08E-04	6.38E-04	7.76E-05	2024	0.012711113	2.54E-03	2026	Off-site Worn	n	n
552877.22_4173681.6_	552877.22	4173681.6	1.5	9.59E-03	1.18E-02	8.14E-03	8.57E-03	2.36E-03	1.50E-03	9.69E-04	3.42E-03	5.99E-04	2.72E-04	6.89E-04	6.89E-04	6.21E-04	6.21E-04	6.19E-04	7.28E-04	5.68E-04	7.13E-05	2024	0.011782532	2.36E-03	2026	Off-site Worn	n	n
552897.22_4173681.6_	552897.22	4173681.6	1.5	8.31E-03	1.03E-02	7.70E-03	8.03E-03	2.10E-03	1.33E-03	8.71E-04	3.08E-03	5.31E-04	2.58E-04	6.22E-04	6.24E-04	5.62E-04	5.62E-04	5.60E-04	6.58E-04	5.13E-04	6.66E-05	2024	0.011096391	2.22E-03	2026	Off-site Worn	n	n
552917.22_4173681.6_	552917.22	4173681.6	1.5	8.21E-03	1.06E-02	7.35E-03	7.72E-03	1.99E-03	1.29E-03	7.92E-04	2.82E-03	5.13E-04	2.46E-04	5.67E-04	5.67E-04	5.12E-04	5.61E-04	5.59E-04	6.25E-04	4.75E-04	6.31E-05	2024	0.010570521	2.11E-03	2026	Non Res	n	n
552937.22_4173681.6_	552937.22	4173681.6	1.5	7.59E-03	9.97E-03	6.92E-03	7.30E-03	1.83E-03	1.20E-03	7.17E-04	2.56E-03	4.75E-04	2.36E-04	5.21E-04	5.22E-04	4.72E-04	5.20E-04	5.17E-04	5.80E-04	4.36E-04	5.99E-05	2024	0.009968047	1.99E-03	2026	Non Res	n	n
552957.22_4173681.6_	552957.22	4173681.6	1.5	7.09E-03	9.42E-03	6.52E-03	6.88E-03	1.72E-03	1.14E-03	6.75E-04	2.42E-03	4.44E-04	2.19E-04	4.91E-04	4.91E-04	4.45E-04	4.92E-04	5.07E-04	5.48E-04	4.32E-04	5.73E-05	2024	0.009485051	1.90E-03	2026	Non Res	n	n
552977.22_4173681.6_	552977.22	4173681.6	1.5	5.47E-03	7.32E-03	5.06E-03	5.41E-03	1.35E-03	8.82E-04	5.09E-04	1.83E-03	3.41E-04	1.65E-04	3.16E-04	3.15E-04	2.84E-04	3.96E-04	3.94E-04	4.36E-04	3.28E-04	4.70E-05	2024	0.007310096	1.46E-03	2026	Non Res	n	n
552997.22_4173681.6_	552997.22	4173681.6	1.5	4.58E-03	6.17E-03	4.26E-03	4.55E-03	1.15E-03	7.46E-04	4.15E-04	1.52E-03	2.83E-04	1.12E-04	2.56E-04	2.56E-04	2.30E-04	3.29E-04	3.28E-04	3.65E-04	2.75E-04	3.93E-05	2024	0.006121757	1.22E-03	2026	Non Res	n	n
553017.22_4173681.6_	553017.22	4173681.6	1.5	4.56E-03	6.19E-03	4.30E-03	4.61E-03	1.13E-03	7.46E-04	4.15E-04	1.50E-03	2.80E-04	1.12E-04	2.48E-04	2.48E-04	2.23E-04	3.33E-04	3.31E-04	3.64E-04	2.72E-04	3.98E-05	2024	0.006194565	1.24E-03	2026	Non Res	n	n
553037.22_4173681.6_	553037.22	4173681.6	1.5	4.58E-03	7.58E-03	5.27E-03	5.63E-03	1.30E-03	8.76E-04	4.65E-04	1.72E-03	3.28E-04	1.46E-04	2.83E-04	2.83E-04	2.55E-04	4.12E-04	4.10E-04	4.48E-04	3.21E-04	4.67E-05	2024	0.007583988	1.52E-03	2026	Non Res	n	n
553057.22_4173681.6_	553057.22	4173681.6	1.5	5.17E-03	7.37E-03	5.12E-03	5.48E-03	1.24E-03	8.45E-04	4.40E-04	1.62E-03	3.12E-04	1.34E-04	2.63E-04	2.63E-04	2.37E-04	4.00E-04	3.98E-04	4.12E-04	2.99E-04	4.53E-05	2024	0.007367812	1.47E-03	2026	Non Res	n	n
553077.22_4173681.6_	553077.22	4173681.6	1.5	5.03E-03	7.25E-03	5.05E-03	5.40E-03	1.21E-03	8.26E-04	4.21E-04	1.55E-03	3.01E-04	1.29E-04	2.48E-04	2.48E-04	2.24E-04	3.92E-04	3.90E-04	4.01E-04	2.90E-04	4.44E-05	2024	0.007254494	1.45E-03	2026	Non Res	n	n
553097.22_4173681.6_	553097.22	4173681.6	1.5	5.21E-03	7.67E-03	5.34E-03	5.71E-03	1.22E-03	8.49E-04	4.50E-04	1.66E-03	3.26E-04	1.40E-04	2.48E-04	2.48E-04	2.24E-04	4.12E-04	4.10E-04	4.12E-04	2.96E-04	4.55E-05	2024	0.007674035	1.53E-03	2026	Non Res	n	n
553117.22_4173681.6_	553117.22	4173681.6	1.5	4.95E-03	7.33E-03	5.10E-03	5.47E-03	1.17E-03	8.19E-04	3.98E-04	1.48E-03	2.88E-04	1.31E-04	2.31E-04	2.31E-04	2.08E-04	3.93E-04	3.91E-04	3.93E-04	2.80E-04	4.38E-05	2024	0.007329488	1.47E-03	2026	Off-site Worn	n	n
553137.22_4173681.6_	553137.22	4173681.6	1.5	4.68E-03	6.95E-03	4.86E-03	5.22E-03	1.11E-03	7.72E-04	3.75E-04	1.39E-03	2.70E-04	1.24E-04	2.14E-04	2.14E-04	1.91E-04	3.60E-04	3.57E-04	3.75E-04	2.60E-04	4.19E-05	2024	0.006951801	1.39E-03	2026	Off-site Worn	n	n
553157.22_4173681.6_	553157.22	4173681.6	1.5	4.98E-03	7.57E-03	5.30E-03	5.68E-03	1.15E-03	8.19E-04	3.81E-04	1.42E-03	2.77E-04	1.32E-04	2.18E-04	2.18E-04	1.96E-04	4.00E-04	3.97E-04	3.89E-04	2.73E-04	4.36E-05	2024	0.00757378	1.51E-03	2026	Off-site Worn	n	n
553177.22_4173681.6_	553177.22	4173681.6	1.5	5.23E-03	8.12E-03	5.72E-03	6.13E-03	1.18E-03	8.55E-04	3.88E-04	1.44E-03	2.79E-04	1.35E-04	2.18E-04	2.18E-04	1.97E-04	4.24E-04	4.21E-04	4.02E-04	2.78E-04	4.55E-05	2024	0.008121533	1.62E-03	2026	Off-site Worn	n	n
553197.22_4173681.6_	553197.22	4173681.6	1.5	5.24E-03	8.25E-03	5.82E-03	6.20E-03	1.17E-03	8.60E-04	3.70E-04	1.40E-03	2.71E-04	1.31E-04	2.11E-04	2.11E-04	1.90E-04	4.31E-04	4.29E-04	3.95E-04	2.72E-04	4.43E-05	2024	0.008253031	1.65E-03	2026	Off-site Worn	n	n
553217.22_4173681.6_	553217.22	4173681.6	1.5	5.16E-03	8.19E-03	5.80E-03	6.16E-03	1.14E-03	8.31E-04	3.58E-04	1.36E-03	2.62E-04	1.27E-04	2.03E-04	2.02E-04	1.82E-04	4.11E-04	4.09E-04	3.86E-04	2.65E-04	4.31E-05	2024	0.00818606	1.64E-03	2026	Off-site Worn	n	n
553237.22_4173681.6_	553237.22	4173681.6	1.5	4.91E-03	7.85E-03	5.59E-03	5.98E-03	1.06E-03	7.69E-04	3.37E-04	1.27E-03	2.47E-04	1.20E-04	1.85E-04	1.85E-04	1.67E-04	3.86E-04	3.84E-04	3.64E-04	2.51E-04	4.16E-05	2024	0.007848817	1.57E-03	2026	Non Res	n	n
553257.22_4173681.6_	553257.22	4173681.6	1.5	4.59E-03	7.33E-03	5.22E-03	5.58E-03	9.95E-04	7.05E-04	3.24E-04	1.22E-03	2.37E-04	1.15E-04	1.74E-04	1.74E-04	1.57E-04	3.61E-04	3.59E-04	3.40E-04	2.41E-04	4.05E-05	2024	0.007299103	1.46E-03	2026	Non Res	n	n
553297.22_4173681.6_	553297.22	4173681.6	1.5	4.29E-03	6.77E-03	4.79E-03	5.18E-03	9.43E-04	6.58E-04	3.11E-04	1.16E-03	2.28E-04	7.87E-05	1.61E-04	1.49E-04	1.37E-04	3.35E-04	3.28E-04	2.29E-04	1.49E-04	3.37E-05	2024	0.006765049	1.35E-03	2026	Non Res	n	n
553317.22_4173681.6_	553317.22	4173681.6	1.5	4.07E-03	6.38E-03	4.50E-03	4.86E-03	9.02E-04	6.21E-04	3.00E-04	1.12E-03	2.21E-04	7.51E-05	1.57E-04	1.42E-04	1.32E-04	3.16E-04	3.09E-04	2.20E-04	1.42E-04	3.26E-05	2024	0.006382274	1.28E-03	2026	Non Res	n	n
553337.22_4173681.6_	553337.22	4173681.6	1.5	4.07E-03	6.44E-03	4.56E-03	4.95E-03	8.94E-04	6.19E-04	2.97E-04	1.11E-03	2.19E-04	7.42E-05	1.55E-04	1.55E-04	1.40E-04	3.23E-04	3.21E-04	3.16E-04	2.21E-04	3.74E-05	2024	0.006444412	1.29E-03	2026	Non Res	n	n
553357.22_4173681.6_	553357.22	4173681.6	1.5	4.09E-03	6.56E-03	4.66E-03	5.04E-03	8.85E-04	6.21E-04	2.95E-04	1.09E-03	2.15E-04	7.31E-05	1.56E-04	1.56E-04	1.41E-04	3.32E-04	3.30E-04	3.14E-04	2.16E-04	3.66E-05	2024	0.006623661	1.31E-03	2026	Off-site Worn	n	n
553377.22_4173681.6_	553377.22	4173681.6	1.5	4.07E-03	6.67E-03	4.73E-03	5.12E-03	8.84E-04	6.21E-04	2.94E-04	1.08E-03	2.09E-04	7.00E-05	1.55E-04	1.55E-04	1.41E-04	3.41E-04	3.39E-04	3.17E-04	2.18E-04	3.55E-05	2024	0.006618516	1.24E-03	2026	Non Res	n	n
553397.22_4173681.6_	553397.22	4173681.6	1.5	3.67E-03	5.85E-03	4.11E-03	4.48E-03	8.16E-04	5.63E-04	2.78E-04	1.02E-03	2.04E-04	6.70E-05	1.45E-04	1.45E-04	1.31E-04	3.05E-04	3.03E-04	2.93E-04	2.03E-04	3.45E-05	2024	0.005984506	1.17E-03	2026	Non Res	n	n
553417.22_4173681.6_	553417.22	4173681.6	1.5	3.48E-03	5.52E-03	3.86E-03	4.23E-03	7.84E-04	5.37E-04	2.71E-04	9.88E-04	1.98E-04	6.42E-05	1.40E-04	1.40E-04	1.27E-04	2.92E-04	2.90E-04	2.82E-04	1.96E-04	3.31E-05	2024	0.005516862	1.10E-03	2026	Non Res	n	n
553437.22_4173681.6_	553437.22	4173681.6	1.5	3.31E-03	5.21E-03	3.63E-03	4.00E-03	7.54E-04	5.12E-04	2.63E-04	9.57E-04	1.93E-04	6.15E-05	1.35E-04	1.35E-04	1.22E-04	2.80E-04	2.78E-04	2.73E-04	1.90E-04	3.21E-05	2024	0.005213835	1.04E-03	2026	Non Res	n	n
553457.22_4173681.6_	553457.22	4173681.6	1.5	3.35E-03	5.43E-03	3.81E-03	4.19E-03	7.26E-04	4.88E-04	2.56E-04	9.30E-04	1.87E-04	5.89E-05	1.31E-04	1.31E-04	1.18E-04	2.68E-04	2.66E-04	2.68E-04	1.86E-04	3.16E-05	2024	0.004928397	9.86E-04	2026	Non Res	n	n
553477.22_4173681.6_	553477.22	4173681.6	1.5	2.99E-03	4.66E-03	3.21E-03	3.58E-03	6.99E-04	4.66E-04	2.50E-04	8.97E-04	1.83E-04	5.65E-05	1.26E-04	1.26E-04	1.14E-04	2.57E-04	2.55E-04	2.55E-04	1.79E-04	3.07E-05	2024	0.004662556	9.33E-04	2026	Non Res	n	n
553497.22_4173681.6_	553497.22	4173681.6	1.5	2.94E-03	4.41E-03	3.03E-03	3.38E-03	6.72E-04	4.45E-04	2.43E-04	8.69E-04	1.78E-04	5.43E-05	1.23E-04	1.23E-04	1.11E-04	2.47E-04	2.45E-04	2.46E-04	1.72E-04	2.98E-05	2024	0.004488274	8.82E-04	2026	Non Res	n	n
553517.22_4173681.6_	553517.22	4173681.6	1.5	2.78E-03	4.26E-03	2.85E-03	3.20E-03	6.47E-04	4.25E-04	2.37E-04	8.41E-04	1.68E-04	5.22E-05	1.19E-04	1.19E-04	1.08E-04	2.37E-04	2.35E-04	2.37E-04	1.65E-04	2.87E-05	2024	0.004319749	8.64E-04	2026	Non Res	n	n
553537.22_4173681.6_	553537.22	4173681.6	1.5	2.56E-03	3.92E-03	2.67E-03	3.01E-03	6.22E-04	4.08E-04	2.32E-04	7.84E-04	1.67E-04	5.05E-05	1.16E-04	1.16E-04	1.05E-04	2.25E-04	2.24E-04	2.27E-04	1.58E-04	2.77E-05	2024	0.004149707	8.30E-04	2026	Non Res	n	n
553557.22_4173681.6_	553557.22	4173681.6	1.5	2.41E-03	3.66E-03	2.48E-03	2.81E-03	5.96E-04	3.86E-04	2.28E-04	7.84E-04	1.67E-04	4.87E-05	1.12E-04	1.12E-04	1.01E-04	2.11E-04	2.11E-04	2.16E-04	1.54E-04	2.65E-05	2024	0.003867757	7.72E-04	2026	Non Res	n	n
553577.22_4173681.6_	553577.22	4173681.6	1.5	2.30E-03	3.46E-03	2.33E-03	2.66E-03	5.76E-04	3.71E-04	2.17E-04	7.60E-04	1.58E-04	4.70E-05	1.09E-04	1.09E-04	9.86E-05	2.01E-04	2.01E-04	2.06E-04	1.49E-04	2.57E-05	2024	0.003745959	6.91E-04	2026	Non Res	n	n
553597.22_4173681.6_	553597.22	4173681.6	1.5	2.19E-03	3.28E-03	2.19E-03	2.53E-03	5.58E-04	3.58E-04	2.11E-04	7.37E-04	1.54E-04	4.55E-05	1.06E-04	1.06E-04	9.58E-05	1.94E-04	1.94E-04	1.98E-04	1.44E-04	2.49E-05	2024	0.003578563	6.62E-04	2026	Off-site Worn	n	n
553617.22_4173681.6_	553617.22	4173681.6	1.5	2.10E-03	3.12E-03	2.08E-03	2.39E-03	5.40E-04	3.45E-04	2.05E-04	7.15E-04	1.50E-04	4.41E-05	1.03E-04	1.03E-04	9.32E-05	1.85E-04	1.84E-04	1.94E-04	1.40E-04	2.42E-05	2024	0.003315805	6.23E-04	2026	Non Res	n	n
553637.22_4173681.6_	553637.22	4173681.6	1.5	2.01E-03	2.97E-03	1.97E-03	2.28E-03	5.24E-04	3.34E-04	2.00E-04	6.94E-04	1.47E-04	4.28E-05	1.01E-04	1.01E-04	9.07E-05	1.77E-04	1.76E-04	1.88E-04	1.36E-04	2.35E-05	2024	0.003207007	5.94E-04	2026	Non Res	n	n
553657.22_4173681.6_	553657.22	4173681.6	1.5	1.93E-03	2.84E-03	1.88E-03	2.18E-03	5.09E-04	3.23E-04	1.95E-04	6.76E-04	1.43E-04	4.17E-05	9.75E-05	9.75E-05	8.77E-05	1.70E-04	1.67E-04	1.83E-04	1.32E-04	2.28E-05	2024	0.003093902	5.68E-04	2026	Off-site Worn	n	n
553677.22_4173681.6_	553677.22	4173681.6	1.5	1.86E-03	2.72E-03	1.80E-03	2.10E-03	4.94E-04	3.11E-04	1.90E-04	6.54E-04	1.40E-04	4.06E-05	9.50E-05	9.49E-05	8.60E-05	1.61E-04	1.61E-04	1.75E-04	1.28E-04	2.23E-05	2024	0.002721272	5.44E-04	2026	Non Res	n	n
553717.22_4173681.6_	553717.22	4173681.6	1.5	1.96E-03	2.61E-03	1.72E-03	2.01E-03	4.81E-04	3.00E-04	1.86E-04	6.26E-04	1.37E-04	3.96E-05	9.26E-05	9.26E-05	8.41E-05	1.52E-04	1.51E-04	1.72E-04	1.20E-04	2.16E-05	2024	0.002618518	5.24E-04	2026	Non Res	n	n
553737.22_4173681.6_	553737.22	4173681.6	1.5	1.86E-03	2.72E-03	1.80E-03	2.10E-03	4.94E-04	3.13E-04	1.90E-04	6.54E-04	1.40E-04	4.06E-05	9.50E-05	9.49E-05	8.60E-05	1.61E-04	1.61E-04	1.75E-04	1.28E-04	2.23E-05	2024	0.002722722	5.44E-04	2026	Non Res	n	n
553757.22_4173681.6_	553757.22	4173681.6	1.5	1.96E-03	2.61E-03	1.72E-03	2.01E-03	4.81E-04	3.00E-04	1.86E-04	6.26E-04	1.37E-04	3.96E-05	9.26E-05	9.26E-05	8.41E-05	1.52E-04	1.51E-04	1.72E-04	1.20E-04	2.16E-05	2024	0.002618518	5.24E-04	2026	Non Res	n	n
553777.22_4173681.6_	553777.22	4173681.6	1.5	1.96E-03	2.61E-03	1.72E-03	2.01E-03	4.81E-04	3.00E-04	1.86E-04	6.26E-04	1.37E-04	3.96E-05	9.26E-05	9.26E-05	8.41E-05	1.52E-04	1.51E-04	1.72E-04	1.20E-04	2.16E-05	2024	0.002618518	5.24E-04	2026	Non Res	n	n
553797.22_4173681.6_	553797.22	4173681.6	1.5	1.96E-03	2.61E-03	1.72E-03	2.01E-03	4.81E-04	3.00E-04	1.86E-04	6.26E-04	1.37E-04	3.96E-05	9.26E-05	9.26E-05	8.41E-05	1.52E-04	1.51E-04	1.72E-04	1.20E-04	2.16E-05	2024	0.002618518	5.24E-04	2026	Non Res	n	n
553817.22_4173681.6_	553817.22	4173681.6	1.5	1.96E-03	2.61E-03	1.72E-03	2.01E-03	4.81E-04	3.00E-04	1.86E-04	6.26E-04	1.37E-04	3.96E-05	9.26E-05	9.26E-05	8.41E-05	1.52E-04	1.51E-04	1.72E-04	1.20E-04	2.16E-05	2024	0.002618518	5.24E-04	2026	Non Res	n	n
553837.22_4173681.6_	553837.22	4173681.6	1.5	1.96E-03	2.61E-03	1.72E-03	2.01E-03	4.81E-04	3.00E-04	1.86E-04	6.26E-04	1.37E-04	3.96E-05	9.26E-05	9.26E-05	8.41E-05	1.52E-04	1.51E-04	1.72E-04	1.20E-04	2.16E-05	2024	0.002618518	5.24E-04	2026	Non Res	n	n
553857.22_4173681.6_	553857.22	4173681.6	1.5	1.96E-03	2.61E-03	1.72E-03	2.01E-03	4.81E-04	3.00E-04	1.86E-04	6.26E-04	1.37E-04	3.96E-05	9.26E-05	9.26E-05	8.41E-05	1.52E-04	1.51E-04	1.72E-04	1.20E-04	2.16E-05	2024	0.002618518	5.24E-04	2026	Non Res	n	n
553877.22_4173681.6_	553877.22	4173681.6	1.5	1.96E-03	2.61E-03	1.72E-03	2.01E-03	4.81E-04	3.00E-04	1.86E-04	6.26E-04	1.37E-04	3.96E-05	9.26E-05	9.26E-05	8.41E-05	1.52E-04	1.51E-04	1.72E-04	1.20E-04	2.16E-05	2024	0.002618518	5.24E-04	2026	Non Res	n	n
553897.22_4173681.6_	553897.22	4173681.6	1.5	1.96E-03	2.61E-03	1.72E-03	2.01E-03	4.81E-04	3.00E-04	1.86E-04	6.26E-04	1.37E-04	3.96E-05	9.26E-05	9.26E-05	8.41E-05	1.52E-04	1.51E-04	1.72E-04	1.20E-04	2.16E-05	2024	0.002618518	5.24E-04	2026	Non Res	n	n
553917.22_4173681.6_	553917.22	4173681.6	1.5	1.96E-03	2.61E-03	1.72E-03	2.01E-03	4.81E-04	3.00E-04	1.86E-04	6.26E-04	1.37E-04	3.96E-05	9.26E-05	9.26E-05	8.41E-05	1.52E-04	1.51E-04	1.72E-04	1.20E-04	2.16E-05	2024	0.002618518	5.24E-04	2026	Non Res	n	n
553937.22_4173681.6_	553937.22	4173681.6	1.5	1.96E-03	2.61E-03	1.72E-03	2.01E-03	4.81E-04	3.00E-04	1.86E-04	6.26E-04	1.37E-04	3.96E-05	9.26E-05	9.26E-05	8.41E-05	1.52E-04	1.51E-04	1.72E-04	1.20E-04	2.16E-05	2024	0.002618518	5.24E-04	2026	Non Res	n	n
553957.22_4173681.6_	553957.22	4173681.6	1.5	1.96E-03	2.61E-03	1.72E-03	2.01E-03	4.81E-04	3.00E-04	1.86E-04	6.26E-04	1.37E-04	3.96E-05	9.26E-05	9.26E-05	8.41E-05	1.52E-04	1.51E-04	1.72E-04	1.20E-04	2.16E-05	2024	0.002618518	5.24E-04	2026	Non Res	n	n
553977.22_4173681.6_	553977.22	4173681.6	1.5	1.96E-03	2.61E-03	1.72E-03	2.01E-03	4.81E-04	3.00E-04	1.86E-04	6.26E-04	1.37E-04	3.96E-05	9.26E-05	9.26E-05	8.41E-05	1.52E-04	1.51E-04	1.72E-04	1.20E-04	2.16E-05	2024	0.002618518	5.24E-04	2026	Non Res	n	n
553997.22_4173681.6_	553997.22	4173681.6	1.5	1.96E-03	2.61E-03	1.72E-03	2.01E-03	4.81E-04	3.00E-04	1.86E-04	6.26E-04	1.37E-04	3.96E-05	9.26E-05	9.26E-05	8.41E-05	1.52E-04	1.51E-04	1.72E-04	1.20E-04	2.16E-05	2024	0.002618518	5.24E-04	2026	Non Res	n	n
554017.22_4173681.6_	554017.22	4173681.6	1.5	1.96E-03	2.61E-03	1.72E-03	2.01E-03	4.81E-04	3.00E-04	1.86E-04	6.26E-04	1.37E-04	3.96E-05	9.26E-05	9.26E-05	8.41E-05	1.52E-04	1.51E-04	1.72E-04	1.20E-04	2.16E-05	2024	0.002618518	5.24E-04	2026	Non Res	n	n
554037.22_4173681.6_	554037.22	4173681.6	1.5	1.96E-03	2.61E-03	1.72E-03	2.01E-03	4.81E-04	3.00E-04	1.86E-04	6.26E-04	1.37E-04	3.96E-05	9.26E-05	9.26E-05	8.41E-05	1.52E-04	1.51E-04	1.72E-04	1.20E-04	2.16E-05	2024	0.002618518	5.24E-04	2026	Non Res	n	n
554057.22_4173681.6_	554057.22	4173681.6	1.5	1.96E-03	2.61E-03	1.72E-03	2.01E-03	4.81E-04	3.00E-04	1.86E-04	6.26E-04	1.37E-04	3.96E-05	9.26E-05	9.26E-05	8.41E-05	1.52E-04	1.51E-04	1.72E-04	1.20E-04	2.16E-05	2024	0.002618518	5.24E-04	2026	Non Res	n	n
554077.22_4173681.6_	554077.22	4173681.6	1.5	1.96E-03	2.61E-03	1.72E-03	2.01E-03	4.81E-04	3.00E-04	1.86E-04	6.26E-04	1.37E-04	3.96E-05	9.26E-05	9.26E-05	8.41E-05	1.52E-04	1.51E-04	1.72E-04	1.20E-04	2.16E-05	2024	0.002618518	5.24E-04	2026	Non Res	n	n
554097.22_4173681.6_	554097.22	4173681.6	1.5	1.96E-03	2.61E-03	1.72E-03	2.01E-03	4.81E-04	3.00E-04	1.86E-04	6.26E-04	1.37E-04	3.96E-05	9.26E-05	9.26E-05	8.41E-05	1.52E-04	1.51E-04	1.72E-04	1.20E-04	2.16E-05	2024	0.002618518	5.24E-04	2026	Non Res	n	n
554117.22_4173681.6_	554117.22	4173681.6	1.5	1.96E-03	2.61E-03	1.72E-03	2.01E-03	4.81E-04	3.00E-04	1.86E-04	6.26E-04	1.37E-04	3.96E-05	9.26E-05	9.26E-05	8.41E-05	1.52E-04	1.51E-04	1.72E-04	1.20E-04	2.16E-05	2024	0.002618518	5.24E-04	2026	Non Res	n	n
554137.22_4173681.6_	554137.22	4173681.6	1.5	1.96E-03	2.61E-03	1.72E-03	2.01E-03	4.81E-04	3.00E-04	1.86E-04	6.26E-04	1.37E-04	3.96E-05	9.26E-05	9.26E-05	8.41E-05	1.52E-04	1.51E-04	1.72E-04	1.20E-04	2.16E-05	2024	0.002618518	5.24E-04	2026	Non Res	n	n
554157.22_4173681.6_	554

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

With Pipeline

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAK C_{DPM}	RI C_{DPM}/RELI	Mine Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
			smelter grid's lookup																								
54																											
552617.22_4173751.6_	552617.22	4173751.6	1.5	1.17E-02	1.27E-02	9.70E-03	9.02E-03	3.34E-03	2.16E-03	1.32E-03	4.25E-03	8.00E-04	3.95E-04	1.20E-03	1.20E-03	1.09E-03	6.15E-04	6.13E-04	8.08E-04	6.61E-04	7.49E-05	2024	0.012602002	2.54E-03	2026	Non Res	n	n
552637.22_4173751.6_	552637.22	4173751.6	1.5	1.17E-02	1.28E-02	9.74E-03	9.12E-03	3.34E-03	2.16E-03	1.32E-03	4.27E-03	8.04E-04	4.07E-04	1.24E-03	1.24E-03	1.11E-03	6.19E-04	6.19E-04	8.11E-04	6.64E-04	7.54E-05	2024	0.012814565	2.56E-03	2026	Non Res	n	n
552657.22_4173751.6_	552657.22	4173751.6	1.5	1.19E-02	1.31E-02	9.78E-03	9.30E-03	3.31E-03	2.13E-03	1.33E-03	4.36E-03	8.06E-04	4.04E-04	1.23E-03	1.23E-03	1.12E-03	6.39E-04	6.37E-04	8.33E-04	6.81E-04	7.73E-05	2024	0.013053727	2.61E-03	2026	Non Res	n	n
552677.22_4173751.6_	552677.22	4173751.6	1.5	1.23E-02	1.35E-02	9.84E-03	9.68E-03	3.28E-03	2.14E-03	1.38E-03	4.58E-03	8.23E-04	4.00E-04	1.21E-03	1.21E-03	1.15E-03	6.75E-04	6.73E-04	8.81E-04	7.22E-04	8.14E-05	2024	0.013537851	2.71E-03	2026	Non Res	n	n
552697.22_4173751.6_	552697.22	4173751.6	1.5	1.13E-02	1.44E-02	1.03E-02	1.04E-02	3.57E-03	2.22E-03	1.49E-03	5.01E-03	8.65E-04	3.98E-04	1.21E-03	1.21E-03	1.09E-03	7.39E-04	7.38E-04	9.71E-04	7.98E-04	8.88E-05	2024	0.01444287	2.89E-03	2026	Non Res	n	n
552717.22_4173751.6_	552717.22	4173751.6	1.5	1.62E-02	1.61E-02	1.11E-02	1.17E-02	4.01E-03	2.50E-03	1.70E-03	5.66E-03	9.54E-04	4.00E-04	1.32E-03	1.32E-03	1.11E-03	8.56E-04	8.55E-04	1.13E-03	9.26E-04	1.02E-04	2024	0.016312024	3.21E-03	2026	Non Res	n	n
552737.22_4173751.6_	552737.22	4173751.6	1.5	1.83E-02	1.94E-02	1.28E-02	1.41E-02	4.91E-03	2.87E-03	2.12E-03	7.39E-03	1.13E-03	4.11E-04	1.32E-03	1.32E-03	1.18E-03	1.07E-03	1.07E-03	1.45E-03	1.20E-03	1.27E-04	2024	0.019360321	3.87E-03	2026	Non Res	n	n
552757.22_4173751.6_	552757.22	4173751.6	1.5	2.04E-02	2.14E-02	1.38E-02	1.56E-02	5.47E-03	3.14E-03	2.38E-03	8.41E-03	1.24E-03	3.98E-04	1.32E-03	1.32E-03	1.17E-03	1.22E-03	1.22E-03	1.66E-03	1.38E-03	1.46E-04	2024	0.021994496	4.28E-03	2026	Non Res	n	n
552777.22_4173751.6_	552777.22	4173751.6	1.5	2.29E-02	2.41E-02	1.54E-02	1.74E-02	6.14E-03	3.45E-03	2.67E-03	9.47E-03	1.37E-03	3.95E-04	1.28E-03	1.28E-03	1.20E-03	1.40E-03	1.40E-03	1.91E-03	1.57E-03	1.66E-04	2024	0.016896422	3.45E-03	2026	Non Res	n	n
552797.22_4173751.6_	552797.22	4173751.6	1.5	1.60E-02	1.73E-02	1.13E-02	1.26E-02	4.21E-03	2.45E-03	1.82E-03	6.44E-03	9.83E-04	3.39E-04	1.04E-03	1.04E-03	9.22E-04	9.69E-04	9.68E-04	1.28E-03	1.06E-03	1.15E-04	2024	0.01370413	3.46E-03	2026	Non Res	n	n
552817.22_4173751.6_	552817.22	4173751.6	1.5	1.28E-02	1.33E-02	9.98E-03	9.16E-03	3.33E-03	2.13E-03	1.32E-03	4.26E-03	8.05E-04	3.94E-04	1.24E-03	1.24E-03	1.11E-03	6.51E-04	6.49E-04	8.57E-04	7.00E-04	7.87E-05	2024	0.013437167	2.88E-03	2026	Non Res	n	n
552837.22_4173751.6_	552837.22	4173751.6	1.5	1.09E-02	1.26E-02	8.43E-03	9.23E-03	2.80E-03	1.75E-03	1.18E-03	4.17E-03	6.94E-04	2.78E-04	7.40E-04	7.40E-04	6.58E-04	6.57E-04	6.55E-04	9.06E-04	6.15E-04	6.80E-05	2024	0.012603869	2.52E-03	2026	Non Res	n	n
552857.22_4173751.6_	552857.22	4173751.6	1.5	1.04E-02	1.15E-02	7.73E-03	8.45E-03	2.65E-03	1.52E-03	1.03E-03	3.61E-03	6.19E-04	2.58E-04	6.68E-04	6.68E-04	5.88E-04	6.57E-04	6.56E-04	9.06E-04	6.15E-04	6.80E-05	2024	0.011451134	2.29E-03	2026	Non Res	n	n
552877.22_4173751.6_	552877.22	4173751.6	1.5	8.71E-03	1.06E-02	7.20E-03	7.80E-03	2.18E-03	1.38E-03	9.08E-04	3.20E-03	6.52E-04	2.60E-04	5.93E-04	5.93E-04	5.32E-04	5.69E-04	5.67E-04	6.77E-04	5.31E-04	6.64E-05	2024	0.010597788	2.12E-03	2026	Non Res	n	n
552897.22_4173751.6_	552897.22	4173751.6	1.5	7.98E-03	9.92E-03	6.77E-03	7.31E-03	1.88E-03	1.26E-03	8.17E-04	2.87E-03	5.15E-04	2.24E-04	5.37E-04	5.36E-04	4.83E-04	5.29E-04	5.27E-04	6.15E-04	4.82E-04	6.20E-05	2024	0.009922382	1.98E-03	2026	Non Res	n	n
552917.22_4173751.6_	552917.22	4173751.6	1.5	6.89E-03	8.88E-03	6.06E-03	6.31E-03	1.68E-03	1.11E-03	7.06E-04	2.50E-03	4.46E-04	1.93E-04	4.49E-04	4.49E-04	4.04E-04	4.77E-04	4.75E-04	5.50E-04	4.24E-04	5.60E-05	2024	0.008863986	1.77E-03	2026	Non Res	n	n
552937.22_4173751.6_	552937.22	4173751.6	1.5	5.93E-03	7.58E-03	5.16E-03	5.64E-03	1.46E-03	9.35E-04	5.90E-04	2.09E-03	3.81E-04	1.54E-04	3.53E-04	3.53E-04	3.17E-04	4.13E-04	4.11E-04	4.74E-04	3.64E-04	4.98E-05	2024	0.007584205	1.52E-03	2026	Non Res	n	n
552957.22_4173751.6_	552957.22	4173751.6	1.5	5.17E-03	6.57E-03	4.56E-03	5.13E-03	1.28E-03	8.22E-04	5.12E-04	1.82E-03	3.33E-04	1.29E-04	3.06E-04	3.06E-04	2.74E-04	3.67E-04	3.66E-04	4.20E-04	3.22E-04	4.48E-05	2024	0.006728174	1.34E-03	2026	Non Res	n	n
552977.22_4173751.6_	552977.22	4173751.6	1.5	4.31E-03	5.61E-03	3.80E-03	4.20E-03	1.08E-03	6.90E-04	4.26E-04	1.51E-03	2.75E-04	1.02E-04	2.36E-04	2.36E-04	2.11E-04	3.06E-04	3.05E-04	3.51E-04	2.69E-04	3.78E-05	2024	0.005606128	1.12E-03	2026	Non Res	n	n
552997.22_4173751.6_	552997.22	4173751.6	1.5	3.63E-03	4.98E-03	3.71E-03	3.53E-03	1.02E-03	6.01E-04	4.05E-04	1.44E-03	2.64E-04	9.88E-05	2.22E-04	2.22E-04	1.99E-04	2.98E-04	2.97E-04	3.31E-04	2.53E-04	3.56E-05	2024	0.005459897	1.09E-03	2026	Non Res	n	n
553017.22_4173751.6_	553017.22	4173751.6	1.5	4.06E-03	5.39E-03	3.67E-03	4.06E-03	1.01E-03	6.50E-04	3.90E-04	1.39E-03	2.58E-04	9.69E-05	2.12E-04	2.12E-04	1.90E-04	2.94E-04	2.93E-04	3.31E-04	2.51E-04	3.60E-05	2024	0.005392383	1.08E-03	2026	Non Res	n	n
553037.22_4173751.6_	553037.22	4173751.6	1.5	4.06E-03	5.46E-03	3.73E-03	4.11E-03	1.01E-03	6.48E-04	3.84E-04	1.38E-03	2.58E-04	9.86E-05	2.07E-04	2.07E-04	1.85E-04	2.98E-04	2.97E-04	3.32E-04	2.50E-04	3.64E-05	2024	0.005402612	1.08E-03	2026	Non Res	n	n
553057.22_4173751.6_	553057.22	4173751.6	1.5	3.98E-03	5.41E-03	3.71E-03	4.05E-03	9.97E-04	6.38E-04	3.81E-04	1.36E-03	2.58E-04	9.86E-05	2.07E-04	2.07E-04	1.85E-04	2.98E-04	2.98E-04	3.27E-04	2.50E-04	3.64E-05	2024	0.005343513	1.07E-03	2026	Non Res	n	n
553077.22_4173751.6_	553077.22	4173751.6	1.5	3.79E-03	5.19E-03	3.55E-03	3.92E-03	9.38E-04	6.09E-04	3.52E-04	1.27E-03	2.41E-04	8.98E-05	1.84E-04	1.84E-04	1.65E-04	2.80E-04	2.79E-04	3.09E-04	2.32E-04	3.44E-05	2024	0.005189531	1.04E-03	2026	Non Res	n	n
553097.22_4173751.6_	553097.22	4173751.6	1.5	3.73E-03	5.15E-03	3.53E-03	3.90E-03	9.19E-04	5.96E-04	3.42E-04	1.24E-03	2.36E-04	8.84E-05	1.77E-04	1.77E-04	1.59E-04	2.77E-04	2.77E-04	3.05E-04	2.28E-04	3.41E-05	2024	0.005116025	1.01E-03	2026	Non Res	n	n
553117.22_4173751.6_	553117.22	4173751.6	1.5	3.71E-03	5.19E-03	3.56E-03	3.94E-03	9.08E-04	5.95E-04	3.35E-04	1.22E-03	2.34E-04	8.37E-05	1.72E-04	1.72E-04	1.54E-04	2.77E-04	2.76E-04	3.03E-04	2.26E-04	3.42E-05	2024	0.005187464	1.04E-03	2026	Non Res	n	n
553137.22_4173751.6_	553137.22	4173751.6	1.5	3.68E-03	5.19E-03	3.56E-03	3.94E-03	9.08E-04	5.95E-04	3.35E-04	1.22E-03	2.34E-04	8.37E-05	1.72E-04	1.72E-04	1.54E-04	2.77E-04	2.76E-04	3.03E-04	2.26E-04	3.42E-05	2024	0.005180014	1.04E-03	2026	Non Res	n	n
553157.22_4173751.6_	553157.22	4173751.6	1.5	4.50E-03	6.68E-03	4.62E-03	5.05E-03	1.05E-03	7.19E-04	3.69E-04	1.37E-03	2.71E-04	1.05E-04	1.94E-04	1.94E-04	1.74E-04	3.60E-04	3.58E-04	3.62E-04	2.59E-04	4.08E-05	2024	0.006668368	1.34E-03	2026	Non Res	n	n
553177.22_4173751.6_	553177.22	4173751.6	1.5	4.53E-03	6.83E-03	4.74E-03	5.18E-03	1.04E-03	7.21E-04	3.62E-04	1.35E-03	2.68E-04	1.02E-04	1.90E-04	1.90E-04	1.71E-04	3.66E-04	3.64E-04	3.62E-04	2.56E-04	4.08E-05	2024	0.006833854	1.37E-03	2026	Non Res	n	n
553197.22_4173751.6_	553197.22	4173751.6	1.5	4.45E-03	6.85E-03	4.76E-03	5.18E-03	1.01E-03	7.06E-04	3.53E-04	1.31E-03	2.59E-04	9.94E-05	1.82E-04	1.82E-04	1.64E-04	3.68E-04	3.66E-04	3.54E-04	2.50E-04	4.02E-05	2024	0.006773102	1.35E-03	2026	Non Res	n	n
553217.22_4173751.6_	553217.22	4173751.6	1.5	4.41E-03	6.77E-03	4.70E-03	5.16E-03	9.90E-04	6.90E-04	3.41E-04	1.28E-03	2.52E-04	9.10E-05	1.76E-04	1.76E-04	1.58E-04	3.56E-04	3.54E-04	3.32E-04	2.47E-04	4.01E-05	2024	0.006774717	1.35E-03	2026	Non Res	n	n
553237.22_4173751.6_	553237.22	4173751.6	1.5	4.34E-03	6.71E-03	4.65E-03	5.13E-03	9.65E-04	6.72E-04	3.31E-04	1.24E-03	2.45E-04	8.76E-05	1.69E-04	1.69E-04	1.52E-04	3.50E-04	3.48E-04	3.16E-04	2.41E-04	3.94E-05	2024	0.006708174	1.34E-03	2026	Non Res	n	n
553257.22_4173751.6_	553257.22	4173751.6	1.5	4.20E-03	6.52E-03	4.57E-03	4.99E-03	9.30E-04	6.45E-04	3.20E-04	1.20E-03	2.37E-04	8.24E-05	1.62E-04	1.62E-04	1.45E-04	3.38E-04	3.36E-04	3.07E-04	2.34E-04	3.85E-05	2024	0.006516566	1.30E-03	2026	Non Res	n	n
553277.22_4173751.6_	553277.22	4173751.6	1.5	4.08E-03	6.37E-03	4.48E-03	4.86E-03	9.00E-04	6.25E-04	3.10E-04	1.16E-03	2.29E-04	7.93E-05	1.54E-04	1.54E-04	1.38E-04	3.27E-04	3.25E-04	2.98E-04	2.26E-04	3.76E-05	2024	0.005998666	1.26E-03	2026	Non Res	n	n
553297.22_4173751.6_	553297.22	4173751.6	1.5	3.62E-03	5.52E-03	3.83E-03	4.24E-03	8.22E-04	5.53E-04	2.89E-04	1.08E-03	2.13E-04	7.02E-05	1.41E-04	1.41E-04	1.27E-04	2.88E-04	2.86E-04	2.93E-04	2.08E-04	3.45E-05	2024	0.005516356	1.10E-03	2026	Non Res	n	n
553317.22_4173751.6_	553317.22	4173751.6	1.5	3.43E-03	5.34E-03	3.70E-03	4.12E-03	7.98E-04	5.36E-04	2.81E-04	1.05E-03	2.08E-04	6.85E-05	1.36E-04	1.36E-04	1.23E-04	2.79E-04	2.77E-04	2.84E-04	2.02E-04	3.38E-05	2024	0.005342113	1.07E-03	2026	Non Res	n	n
553337.22_4173751.6_	553337.22	4173751.6	1.5	3.51E-03	5.47E-03	3.79E-03	4.22E-03	7.93E-04	5.34E-04	2.78E-04	1.04E-03	2.06E-04	6.91E-05	1.34E-04	1.34E-04	1.21E-04	2.83E-04	2.81E-04	2.89E-04	2.05E-04	3.38E-05	2024	0.005402409	1.08E-03	2026	Non Res	n	n
553357.22_4173751.6_	553357.22	4173751.6	1.5	3.63E-03	5.72E-03	4.00E-03	4.41E-03	8.01E-04	5.51E-04	2.78E-04	1.04E-03	2.06E-04	7.08E-05	1.37E-04	1.37E-04	1.24E-04	3.00E-04	2.98E-04	2.98E-04	2.06E-04	3.62E-04	2024	0.005721796	1.14E-03	2026	Non Res	n	n
553377.22_4173751.6_	553377.22	4173751.6	1.5	3.47E-03	5.45E-03	3.76E-03	4.20E-03	7.73E-04	5.28E-04	2.70E-04	1.01E-03	2.00E-04	6.79E-05	1.32E-04	1.32E-04	1.19E-04	2.79E-04	2.77E-04	2.80E-04	1.98E-04	3.51E-04	2024	0.005448895	1.09E-03	2026	Non Res	n	n
553397.22_4173751.6_	553397.22	4173751.6	1.5	3.31E-03	5.17E-03	3.58E-03	3.98E-03	7.46E-04	5.06E-04	2.62E-04	9.72E-04	1.95E-04	6.49E-05	1.26E-04	1.26E-04	1.14E-04	2.75E-04	2.73E-04	2.72E-04	1.95E-04	3.51E-04	2024	0.005169344	1.03E-03	2026	Non Res	n	n
553417.22_4173751.6_	553417.22	4173751.6	1.5	3.86E-03	6.48E-03	4.49E-03	4.74E-03	7.19E-04	4.81E-04	2.54E-04	9.38E-04	1.89E-04	6.27E-05	1.20E-04	1.20E-04	1.08E-04	2.62E-04	2.60E-04	2.63E-04	1.85E-04	3.34E-04	2024	0.004857472	9.71E-04	2026	Non Res	n	n
553437.22_4173751.6_	553437.22	4173751.6	1.5	2.98E-03	6.62E-03	3.16E-03	3.55E-03	6.94E-04	4.62E-04	2.46E-04	9.07E-04	1.84E-04	6.00E-05	1.16E-04	1.16E-04	1.04E-04	2.52E-04	2.50E-04	2.53E-04	1.78E-04	3.06E-04	2024	0.004615474	9.23E-04	2026	Non Res	n	n
553457.22_4173751.6_	553457.22	4173751.6	1.5	2.85E-03	4.40E-03	3.00E-03	3.38E-03	6.70E-04	4.44E-04	2.40E-04	8.78E-04	1.79E-04	5.74E-05	1.11E-04	1.11E-04	1.00E-04	2.42E-04	2.40E-04	2.45E-04	1.72E-04	2.94E-04	2.024	0.004437325	8.76E-04	2026	Non Res	n	n
553477.22_4173751.6_	553477.22	4173751.6	1.5	2.85E-03	4.40E-03	3.00E-03	3.38E-03	6.70E-04	4.44E-04	2.40E-04	8.78E-04	1.79E-04	5.74E-05	1.11E-04	1.11E-04	1.00E-04	2.42E-04	2.40E-04	2.45E-04	1.72E-04	2.94E-04	2024	0.004426885	8.41E-04	2026	Non Res	n	n
553497.22_4173751.6_	553497.22	4173751.6	1.5	2.63E-03	4.03E-03	2.74E-03	3.11E-03	6.26E-04	4.10E-04	2.27E-04	8.27E-04	1.70E-04	5.26E-05	1.05E-04	1.05E-04	9.43E-05	2.24E-04	2.23E-04	2.29E-04	1.63E-04	2.81E-05	2024	0.004026486	8.05E-04	2026	Non Res	n	n
553517.22_4173751.6_	553517.22	4173751.6	1.5	2.66E-03	4.07E-03	2.77E-03	3.14E-03	6.06E-04	3.96E-04	2.30E-04	8.32E-04	1.64E-04	5.31E-05	1.03E-04	1.03E-04	9.19E-05	2.17E-04	2.16E-04	2.31E-04	1.64E-04	2.72E-05	2024	0.003877391	7.75E-04	2026	Non Res	n	n
553537.22_4173751.6_	553537.22	4173751.6	1.5	2.43E-03	3.69E-03	2.52E-03	2.86E-03	5.86E-04	3.79E-04	2.17E-04	7.79E-04	1.62E-04	4.91E-05	1.00E-04	1.00E-04	8.93E-05	2.09E-04	2.08E-04	2.15E-04	1.53E-04	2.64E-05	2024	0.003694117	7.39E-04	2026	Non Res	n	n
553557.22_4173751.6_	553557.22	4173751.6	1.5	2.34E-03	3.52E-03	2.41E-03	2.73E-03	5.66E-04	3.66E-04	2.13E-04	7.52E-04	1.58E-04	4.76E-05	9.75E-05	9.75E-05	8.67E-05	2.03E-04	2.01E-04	2.08E-04	1.48E-04	2.56E-05	2024	0.003617509	7.24E-04	2026	Non Res	n	n
553577.22_4173751.6_	553577.22	4173751.6	1.5	2.22E-03	3.34E-03	2.29E-03	2.59E-03	5.47E-04	3.54E-04	2.09E-04	7.34E-04	1.54E-04	4.56E-05	9.49E-05	9.49E-05	8.57E-05	1.94E-04	1.93E-04	2.00E-04	1.43E-04	2.47E-05	2024	0.003443369	6.69E-04	2026	Non Res	n	n
553597.22_4173751.6_	553597.22	4173751.6	1.5	2.11E-03	3.16E-03	2.12E-03	2.45E-03	5.28E-04	3.36E-04	2.01E-04	7.11E-04	1.49E-04	4.41E-05	9.25E-05	9.25E-05	8.36E-05	1.85E-04	1.84E-04	1.92E-04	1.38E-04	2.38E-05	2024	0.003341914	6.47E-04	2026	Non Res	n	n
553617.22_4173751.6_	553617.22	4173751.6	1.5	2.08E-03	3.14E-03	2.10E-03	2.43E-03	5.20E-04	3.31E-04	1.95E-04	6.86E-04	1.45E-04	4.35E-05	8.98E-05	8.98E-05	8.09E-05	1.82E-04	1.81E-04	1.75E-04	1.34E-04	2.28E-05	2024	0.003297878	5.95E-04	2026	Non Res	n	n
553637.22_4173751.6_	553637.22	4173751.6	1.5	1.91E-03	2.82E-03	1.87E-03	2.19E-03	4.92E-04	3.10E-04	1.89E-04	6.61E-04	1.41E-04	4.10E-05	8.74E-05	8.73E-05	7.89E-05	1.68E-04	1.67E-04	1.77E-04	1.28E-04	2.21E-05	2024	0.003282415	5.61E-04	2026	Non Res	n	n
553657.22_4173751.6_	553657.22	4173751.6	1.5	2.02E-03	3.01E-03	2.00E-03	2.32E-03	5.24E-04	3.32E-04	1.91E-04	6.79E-04	1.46E-04	4.23E-05	8.98E-05	8.98E-05	8.09E-05	1.68E-04	1.67E-04	1.76E-04	1.28E-04	2.21E-05	2024	0.003463922	9.23E-04	2026	Non Res	n	n
553197.22_4173751.6_	553197.22	4173751.6	1.5	4.20E-03	4.85E-03	3.03E-03	3.66E-03	1.29E-03	9.76E-04	5.89E-04	1.37E-03	4.86E-04	1.90E-04	3.15E-04	3.15E-04	2.88E-04	1.76E-04	1.75E-04	2.25E-04	1.79E-04	2.54E-05	2024	0.004849751	9.70E-04	2026	Off-site Resm	n	n
553217.22_4173751.6_	553217.22	4173751.6	1.5	4.08E-03	4.56E-03	2.84E-03	3.43E-03	1.21E-03	9.16E-04	5.54E-04	1.29E-03	4.56E-04	1.78E-04	2.96E-04	2.96E-04	2.71E-04	1.66E-04	1.64E-04	2.12E-04	1.68E-04	2.64E-05	2024	0.004654509	9.31E-04	2026	Off-site Resm	n	n
553237.22_4173751.6_	553237.22	4173751.6	1.5	4.56E-03	5.23E-03	4.25E-03	3.92E-03	1.42E-03	1.07E-03	6.36E-04	1.49E-03	5.10E-04	1.96E-04	3.45E-04	3.45E-04	3.15E-04	1.94E-04	1.93E-04	2.48E-04	1.98E-04	2.74E-05	2024	0.005234821	1.05E-03	2026	Off-site Resm	n	n
553257.22_4173751.6_	553257.22	4173751.6	1.5	4.79E-03	5.49E-03	4.46E-03	4.09E-03	1.51E-03	1.14E-03	6.67E-04	1.57E-03	5.24E-04	2.00E-04	3.62E-04	3.62E-04	3.34E-04	2.06E-04	2.04E-04	2.62E-04	2.10E-04	2.87E-05	2024	0.005498369	1.10E-03	2026	Off-site Resm	n	n
553277.22_4173751.6_	553277.22	4173751.6	1.5	5.03E-03	5.77E-03	4.68E-03	4.30E-03	1.61E-03	1.22E-03	7.06E-04	1.65E-03	5.40E-04	2.07E-04	3.94E-04	3.93E-04	3.64E-04	2.16E-04	2.14E-04	2.76E-04	2.21E-04	3.04E-05	2024	0.005803187	1.16E-03	2026	Off-site Resm	n	n
553297.22_4173751.6_	553297.22	4173751.6	1.5	5.45E-03	6.17E-03	5.04E-03	4.54E-03	1.73E-03	1.30E-03	7.49E-04	1.76E-03	5.63E-04	2.15E-04	4.27E-04	4.27E-04	3.89E-04	2.37E-04	2.37E-04	3.06E-04	2.45E-04	3.23E-05	2024	0.006172402	1.23E-03	2026	Non Res	n	n
553317.22_4173751.6_	553317.22	4173751.6	1.5	5.80E-03	6.51E-03	5.44E-03	4.78E-03	1.85E-03	1.38E-03	7.93E-04	1.82E-03	5.80E-04	2.24E-04	4.59E-04	4.58E-04	4.19E-04	2.56E-04	2.56E-04	3.41E-04	2.67E-04	3.40E-05	2024	0.006913393	1.31E-03	2026	Off-site Resm	n	n
553337.22_4173751.6_	553337.22	4173751.6	1.5	6.23E-03	6.96E-03	5.84E-03	5.08E-03	2.00E-03	1.48E-03	8.35E-04	2.05E-03	6.01E-04	2.36E-04	4.96E-04	4.95E-04	4.51E-04	2.80E-04	2.79E-04	3.63E-04	2.93E-04	3.71E-05	2024	0.006962129	1.39E-03	2026	Off-site Resm	n	n
553357.22_4173751.6_	553357.22	4173751.6	1.5	6.51E-03	6.85E-03	6.09E-03	5.27E-03	2.07E-03	1.55E-03	8.68E-04	2.16E-03	6.30E-04	2.51E-04	5.19E-04	5.19E-04	4.73E-04	3.10E-04	3.08E-04	3.79E-04	3.23E-04	4.05E-05	2024	0.007503473	1.50E-03	2026	Off-site Resm	n	n
553377.22_4173751.6_	553377.22	4173751.6	1.5	7.51E-03	8.24E-03	6.55E-03	5.96E-03	2.40E-03	1.73E-03	9.77E-04	2.60E-03	6.67E-04	2.69E-04	5.95E-04	5.95E-04	5.39E-04	3.52E-04	3.51E-04	4.63E-04	3.78E-04	4.53E-05	2024	0.008023603	1.65E-03	2026	Non Res	n	n
553397.22_4173751.6_	553397.22	4173751.6	1.5	8.45E-03	9.15E-03	7.36E-03	6.61E-03	2.68E-03	1.88E-03	1.08E-03	3.00E-03	7.14E-04	2.87E-04	6.56E-04	6.56E-04	5.93E-04	4.08E-04	4.07E-04	5.41E-04	4.44E-04	5.17E-05	2024	0.009013059	1.81E-03	2026	Off-site Resm	n	n
553417.22_4173751.6_	553417.22	4173751.6	1.5	9.45E-03	9.79E-03	8.24E-03	7.39E-03	2.99E-03	2.11E-03	1.24E-03	3.38E-03	7.98E-04	3.21E-04	7.37E-04	7.37E-04	6.66E-04	4.89E-04	4.88E-04	6.14E-04	5.04E-04	6.13E-05	2024	0.010077406	2.02E-03	2026	Off-site Resm	n	n
553437.22_4173751.6_	553437.22	4173751.6	1.5	1.20E-02	1.26E-02	9.28E-03	9.09E-03	3.77E-03	2.67E-03	1.56E-03	4.23E-03	1.00E-03	4.05E-04	9.23E-04	9.23E-04	8.39E-04	7.70E-04	7.68E-04	9.23E-04	7.73E-04	8.23E-05	2024	0.012590264	2.52E-03	2026	Off-site Work	n	n
553457.22_4173751.6_	553457.22	4173751.6	1

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

| | | | | | With Pipeline | | | | |

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

					With Pipeline																								
			2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year								
lookup	X (UTM)	Y (UTM)	Z (m)	onsite gh's lookup																		MAX C_{DPM}	95 C_{DPM} (EC)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)		
54																													
553017.22_4173871.6_	553017.22	4173871.6	1.5	5.15E-03	6.75E-03	4.55E-03	5.06E-03	1.27E-03	8.18E-04	5.15E-04	1.82E-03	3.44E-04	1.34E-04	2.91E-04	2.90E-04	2.61E-04	3.78E-04	3.76E-04	4.21E-04	3.19E-04	4.44E-05	2024	0.006754127	1.31E-03	2026	Off-site Recm	n			
553037.22_4173871.6_	553037.22	4173871.6	1.5	4.92E-03	6.56E-03	4.42E-03	4.92E-03	1.23E-03	7.81E-04	4.85E-04	1.72E-03	3.29E-04	1.31E-04	2.75E-04	2.75E-04	2.47E-04	3.67E-04	3.65E-04	4.08E-04	3.03E-04	4.30E-05	2024	0.006566051	1.31E-03	2026	Off-site Recm	n			
553057.22_4173871.6_	553057.22	4173871.6	1.5	4.74E-03	6.42E-03	4.34E-03	4.83E-03	1.15E-03	7.54E-04	4.59E-04	1.62E-03	3.17E-04	1.31E-04	2.61E-04	2.61E-04	2.34E-04	3.59E-04	3.57E-04	3.98E-04	2.90E-04	4.18E-05	2024	0.0064234	1.28E-03	2026	Off-site Recm	n			
553077.22_4173871.6_	553077.22	4173871.6	1.5	4.58E-03	6.30E-03	4.27E-03	4.74E-03	1.10E-03	7.26E-04	4.34E-04	1.51E-03	3.06E-04	1.31E-04	2.46E-04	2.46E-04	2.21E-04	3.51E-04	3.49E-04	3.76E-04	2.77E-04	4.07E-05	2024	0.006237052	1.26E-03	2026	Off-site Recm	n			
553097.22_4173871.6_	553097.22	4173871.6	1.5	4.43E-03	6.18E-03	4.20E-03	4.66E-03	1.06E-03	6.99E-04	4.11E-04	1.48E-03	2.95E-04	1.30E-04	2.31E-04	2.31E-04	2.08E-04	3.43E-04	3.41E-04	3.63E-04	2.67E-04	4.00E-05	2024	0.006178833	1.24E-03	2026	Off-site Recm	n			
553117.22_4173871.6_	553117.22	4173871.6	1.5	4.30E-03	6.05E-03	4.13E-03	4.58E-03	1.01E-03	6.74E-04	3.98E-04	1.44E-03	2.85E-04	1.28E-04	2.16E-04	2.16E-04	1.95E-04	3.35E-04	3.33E-04	3.50E-04	2.57E-04	3.90E-05	2024	0.006052758	1.21E-03	2026	Off-site Recm	n			
553137.22_4173871.6_	553137.22	4173871.6	1.5	4.20E-03	5.94E-03	4.13E-03	4.57E-03	9.89E-04	6.64E-04	3.73E-04	1.36E-03	2.78E-04	1.28E-04	2.06E-04	2.06E-04	1.85E-04	3.32E-04	3.30E-04	3.42E-04	2.48E-04	3.82E-05	2024	0.006039807	1.21E-03	2026	Off-site Recm	n			
553157.22_4173871.6_	553157.22	4173871.6	1.5	4.06E-03	5.90E-03	4.04E-03	4.48E-03	9.50E-04	6.40E-04	3.51E-04	1.30E-03	2.68E-04	1.23E-04	1.92E-04	1.92E-04	1.72E-04	3.12E-04	3.11E-04	3.29E-04	2.38E-04	3.75E-05	2024	0.005983834	1.18E-03	2026	Off-site Recm	n			
553177.22_4173871.6_	553177.22	4173871.6	1.5	3.92E-03	5.79E-03	3.95E-03	4.38E-03	9.13E-04	6.16E-04	3.29E-04	1.24E-03	2.59E-04	1.17E-04	1.78E-04	1.78E-04	1.59E-04	2.93E-04	2.91E-04	3.16E-04	2.29E-04	3.65E-05	2024	0.005876338	1.15E-03	2026	Off-site Recm	n			
553197.22_4173871.6_	553197.22	4173871.6	1.5	3.81E-03	5.64E-03	3.87E-03	4.31E-03	8.80E-04	5.95E-04	3.25E-04	1.20E-03	2.49E-04	1.11E-04	1.67E-04	1.67E-04	1.51E-04	3.07E-04	3.05E-04	3.12E-04	2.23E-04	3.56E-05	2024	0.005544746	1.13E-03	2026	Off-site Recm	n			
553217.22_4173871.6_	553217.22	4173871.6	1.5	3.70E-03	5.49E-03	3.81E-03	4.24E-03	8.48E-04	5.74E-04	3.21E-04	1.15E-03	2.41E-04	1.09E-04	1.58E-04	1.58E-04	1.43E-04	3.04E-04	3.02E-04	3.04E-04	2.16E-04	3.49E-05	2024	0.005513631	1.11E-03	2026	Off-site Recm	n			
553237.22_4173871.6_	553237.22	4173871.6	1.5	3.61E-03	5.45E-03	3.75E-03	4.17E-03	8.20E-04	5.56E-04	3.00E-04	1.12E-03	2.33E-04	9.73E-05	1.50E-04	1.50E-04	1.35E-04	2.97E-04	2.95E-04	2.96E-04	2.10E-04	3.42E-05	2024	0.005447665	1.09E-03	2026	Off-site Recm	n			
553257.22_4173871.6_	553257.22	4173871.6	1.5	3.49E-03	5.27E-03	3.68E-03	4.09E-03	7.88E-04	4.88E-04	2.76E-04	1.08E-03	2.18E-04	9.35E-05	1.42E-04	1.42E-04	1.28E-04	2.88E-04	2.86E-04	2.88E-04	2.03E-04	3.33E-05	2024	0.005374784	9.43E-04	2026	Non Res	n			
553277.22_4173871.6_	553277.22	4173871.6	1.5	3.78E-03	4.39E-03	3.45E-03	3.84E-03	1.12E-03	8.18E-04	5.09E-04	1.30E-03	4.02E-04	1.50E-04	2.87E-04	2.87E-04	2.61E-04	1.77E-04	1.76E-04	2.24E-04	1.78E-04	2.46E-04	2024	0.004874821	8.15E-04	2026	Non Res	n			
553297.22_4173871.6_	553297.22	4173871.6	1.5	2.73E-03	3.96E-03	2.99E-03	3.08E-03	6.43E-04	4.16E-04	2.44E-04	8.97E-04	1.85E-04	5.91E-05	1.08E-04	1.08E-04	9.82E-05	2.15E-04	2.13E-04	2.46E-04	1.75E-04	2.81E-04	2024	0.003961641	7.93E-04	2026	Non Res	n			
553317.22_4173871.6_	553317.22	4173871.6	1.5	3.07E-03	4.71E-03	3.25E-03	3.66E-03	6.90E-04	4.63E-04	2.54E-04	9.51E-04	1.97E-04	7.17E-05	1.19E-04	1.19E-04	1.07E-04	2.54E-04	2.51E-04	2.55E-04	1.85E-04	3.04E-04	2024	0.004031546	8.66E-04	2026	Non Res	n			
553337.22_4173871.6_	553337.22	4173871.6	1.5	3.07E-03	4.71E-03	3.25E-03	3.66E-03	6.90E-04	4.63E-04	2.54E-04	9.51E-04	1.97E-04	7.17E-05	1.19E-04	1.19E-04	1.07E-04	2.54E-04	2.51E-04	2.55E-04	1.85E-04	3.04E-04	2024	0.004711678	9.42E-04	2026	Non Res	n			
553357.22_4173871.6_	553357.22	4173871.6	1.5	2.96E-03	4.57E-03	3.14E-03	3.53E-03	6.67E-04	4.46E-04	2.42E-04	9.23E-04	1.91E-04	6.94E-05	1.14E-04	1.14E-04	1.02E-04	2.45E-04	2.44E-04	2.47E-04	1.76E-04	2.97E-04	2024	0.004538912	9.08E-04	2026	Non Res	n			
553377.22_4173871.6_	553377.22	4173871.6	1.5	2.83E-03	4.32E-03	2.95E-03	3.36E-03	6.43E-04	4.26E-04	2.39E-04	8.91E-04	1.84E-04	6.66E-05	1.08E-04	1.08E-04	9.74E-05	2.36E-04	2.34E-04	2.39E-04	1.70E-04	2.89E-04	2024	0.004321221	8.64E-04	2026	Non Res	n			
553397.22_4173871.6_	553397.22	4173871.6	1.5	2.73E-03	4.13E-03	2.81E-03	3.21E-03	6.22E-04	4.10E-04	2.35E-04	8.62E-04	1.78E-04	6.38E-05	1.04E-04	1.04E-04	9.35E-05	2.27E-04	2.25E-04	2.31E-04	1.64E-04	2.82E-04	2024	0.004619348	8.26E-04	2026	Non Res	n			
553417.22_4173871.6_	553417.22	4173871.6	1.5	2.60E-03	3.93E-03	2.67E-03	3.07E-03	6.03E-04	3.95E-04	2.25E-04	8.36E-04	1.73E-04	5.64E-05	9.90E-05	9.90E-05	8.91E-05	2.18E-04	2.17E-04	2.24E-04	1.60E-04	2.74E-04	2024	0.003932474	7.86E-04	2026	Non Res	n			
553437.22_4173871.6_	553437.22	4173871.6	1.5	2.53E-03	3.80E-03	2.56E-03	2.95E-03	5.86E-04	3.82E-04	2.19E-04	8.12E-04	1.68E-04	5.48E-05	9.54E-05	9.54E-05	8.59E-05	2.10E-04	2.09E-04	2.17E-04	1.56E-04	2.67E-04	2024	0.003795583	7.59E-04	2026	Non Res	n			
553457.22_4173871.6_	553457.22	4173871.6	1.5	2.45E-03	3.68E-03	2.46E-03	2.84E-03	5.70E-04	3.71E-04	2.13E-04	7.87E-04	1.63E-04	5.32E-05	9.18E-05	9.18E-05	8.26E-05	2.03E-04	2.01E-04	2.10E-04	1.51E-04	2.60E-04	2024	0.003682244	7.24E-04	2026	Non Res	n			
553477.22_4173871.6_	553477.22	4173871.6	1.5	2.32E-03	3.48E-03	2.34E-03	2.72E-03	5.54E-04	3.58E-04	2.08E-04	7.64E-04	1.60E-04	5.17E-05	8.85E-05	8.85E-05	7.96E-05	1.95E-04	1.94E-04	2.04E-04	1.47E-04	2.53E-04	2024	0.00348579	6.96E-04	2026	Non Res	n			
553497.22_4173871.6_	553497.22	4173871.6	1.5	2.24E-03	3.37E-03	2.24E-03	2.61E-03	5.39E-04	3.47E-04	2.02E-04	7.42E-04	1.56E-04	5.03E-05	8.53E-05	8.53E-05	7.67E-05	1.83E-04	1.82E-04	1.92E-04	1.42E-04	2.46E-04	2024	0.003348239	6.70E-04	2026	Non Res	n			
553217.22_4173891.6_	553217.22	4173891.6	1.5	3.45E-03	4.01E-03	3.16E-03	3.08E-03	1.02E-03	7.42E-04	4.65E-04	1.18E-03	3.79E-04	1.39E-04	2.57E-04	2.56E-04	2.34E-04	1.59E-04	1.58E-04	2.01E-04	1.60E-04	2.27E-04	2024	0.004011239	8.02E-04	2026	Off-site Recm	n			
553237.22_4173891.6_	553237.22	4173891.6	1.5	3.42E-03	4.01E-03	3.13E-03	3.05E-03	1.07E-03	7.86E-04	4.90E-04	1.24E-03	3.93E-04	1.45E-04	2.73E-04	2.73E-04	2.49E-04	1.68E-04	1.67E-04	2.11E-04	1.68E-04	2.37E-04	2024	0.004214211	8.41E-04	2026	Off-site Recm	n			
553257.22_4173891.6_	553257.22	4173891.6	1.5	3.79E-03	4.39E-03	3.45E-03	3.34E-03	1.12E-03	8.18E-04	5.09E-04	1.30E-03	4.02E-04	1.50E-04	2.87E-04	2.87E-04	2.61E-04	1.77E-04	1.76E-04	2.24E-04	1.78E-04	2.46E-04	2024	0.004385155	8.77E-04	2026	Off-site Recm	n			
553277.22_4173891.6_	553277.22	4173891.6	1.5	3.97E-03	4.58E-03	3.59E-03	3.48E-03	1.18E-03	8.56E-04	5.30E-04	1.37E-03	4.12E-04	1.57E-04	3.01E-04	3.01E-04	2.74E-04	1.87E-04	1.86E-04	2.36E-04	1.88E-04	2.51E-04	2024	0.004573043	9.15E-04	2026	Off-site Recm	n			
553297.22_4173891.6_	553297.22	4173891.6	1.5	4.19E-03	4.77E-03	3.74E-03	3.62E-03	1.24E-03	9.01E-04	5.57E-04	1.45E-03	4.31E-04	1.64E-04	3.16E-04	3.16E-04	2.88E-04	1.96E-04	1.95E-04	2.49E-04	1.98E-04	2.66E-04	2024	0.004817239	9.61E-04	2026	Off-site Recm	n			
553317.22_4173891.6_	553317.22	4173891.6	1.5	4.46E-03	5.03E-03	3.98E-03	3.85E-03	1.33E-03	9.63E-04	5.90E-04	1.55E-03	4.44E-04	1.79E-04	3.33E-04	3.33E-04	3.08E-04	2.14E-04	2.13E-04	2.71E-04	2.16E-04	2.87E-04	2024	0.005103317	1.02E-03	2026	Off-site Recm	n			
553337.22_4173891.6_	553337.22	4173891.6	1.5	4.75E-03	5.40E-03	4.26E-03	4.06E-03	1.42E-03	1.02E-03	6.23E-04	1.67E-03	4.61E-04	1.91E-04	3.63E-04	3.63E-04	3.37E-04	2.33E-04	2.32E-04	2.98E-04	2.34E-04	3.05E-04	2024	0.005464799	1.08E-03	2026	Non Res	n			
553357.22_4173891.6_	553357.22	4173891.6	1.5	5.03E-03	5.68E-03	4.39E-03	4.26E-03	1.50E-03	1.07E-03	6.52E-04	1.78E-03	4.74E-04	2.01E-04	3.79E-04	3.79E-04	3.43E-04	2.47E-04	2.46E-04	3.15E-04	2.53E-04	3.24E-04	2024	0.005684502	1.14E-03	2026	Non Res	n			
553377.22_4173891.6_	553377.22	4173891.6	1.5	5.26E-03	6.00E-03	4.65E-03	4.46E-03	1.58E-03	1.14E-03	6.91E-04	1.91E-03	4.95E-04	2.11E-04	4.05E-04	4.04E-04	3.68E-04	2.68E-04	2.67E-04	3.49E-04	2.88E-04	3.49E-04	2024	0.006063564	1.21E-03	2026	Non Res	n			
553397.22_4173891.6_	553397.22	4173891.6	1.5	5.51E-03	6.15E-03	4.95E-03	4.85E-03	1.75E-03	1.25E-03	7.43E-04	2.11E-03	5.19E-04	2.21E-04	4.35E-04	4.35E-04	3.93E-04	2.94E-04	2.94E-04	3.82E-04	3.08E-04	3.81E-04	2024	0.006510246	1.30E-03	2026	Non Res	n			
553417.22_4173891.6_	553417.22	4173891.6	1.5	6.39E-03	7.06E-03	5.20E-03	5.24E-03	1.91E-03	1.38E-03	8.06E-04	2.31E-03	5.48E-04	2.30E-04	4.72E-04	4.72E-04	4.26E-04	3.28E-04	3.27E-04	4.26E-04	3.44E-04	4.11E-04	2024	0.007062253	1.41E-03	2026	Non Res	n			
553437.22_4173891.6_	553437.22	4173891.6	1.5	7.03E-03	8.56E-03	6.18E-03	6.68E-03	2.09E-03	1.40E-03	8.89E-04	2.61E-03	5.68E-04	2.37E-04	5.12E-04	5.12E-04	4.62E-04	3.57E-04	3.57E-04	4.98E-04	3.97E-04	4.64E-04	2024	0.007698123	1.54E-03	2026	Off-site Recm	n			
553457.22_4173891.6_	553457.22	4173891.6	1.5	7.93E-03	8.56E-03	6.19E-03	6.33E-03	2.34E-03	1.52E-03	9.87E-04	3.01E-03	6.25E-04	2.47E-04	5.66E-04	5.65E-04	5.08E-04	4.23E-04	4.22E-04	5.64E-04	4.64E-04	5.31E-04	2024	0.008561775	1.71E-03	2026	Off-site Recm	n			
553477.22_4173891.6_	553477.22	4173891.6	1.5	9.24E-03	9.84E-03	7.24E-03	7.26E-03	2.71E-03	1.72E-03	1.12E-03	3.51E-03	6.84E-04	2.60E-04	6.59E-04	6.58E-04	5.92E-04	5.05E-04	5.04E-04	6.81E-04	6.31E-04	6.20E-04	2024	0.009838445	1.97E-03	2026	Off-site Recm	n			
553497.22_4173891.6_	553497.22	4173891.6	1.5	1.13E-02	1.18E-02	8.86E-03	8.70E-03	3.27E-03	2.02E-03	1.39E-03	4.54E-03	8.02E-04	2.78E-04	7.40E-04	7.40E-04	6.58E-04	6.31E-04	6.30E-04	8.63E-04	7.30E-04	7.74E-04	2024	0.011795638	2.36E-03	2026	Off-site Recm	n			
553517.22_4173891.6_	553517.22	4173891.6	1.5	1.47E-02	1.50E-02	1.13E-02	1.11E-02	4.21E-03	2.58E-03	1.83E-03	5.68E-03	1.02E-03	3.60E-04	9.82E-04	9.82E-04	8.72E-04	8.41E-04	8.40E-04	1.17E-03	9.82E-04	1.00E-03	2024	0.015027155	3.00E-03	2026	Off-site Recm	n			
553537.22_4173891.6_	553537.22	4173891.6	1.5	1.51E-02	1.55E-02	1.01E-02	1.14E-02	4.31E-03	2.54E-03	1.86E-03	6.30E-03	9.98E-04	3.66E-04	9.72E-04	9.72E-04	8.63E-04	8.72E-04	8.71E-04	8.70E-04	1.21E-03	1.02E-03	2024	0.015045353	3.09E-03	2026	Non Res	n			
553557.22_4173891.6_	553557.22	4173891.6	1.5	1.60E-02	1.63E-02	1.06E-02	1.20E-02	4.54E-03	2.65E-03	1.96E-03	6.70E-03	1.04E-03	3.86E-04	9.72E-04	9.72E-04	8.57E-04	9.27E-04	9.27E-04	1.29E-03	1.08E-03	1.02E-03	2024	0.016019446	3.21E-03	2026	Off-site Recm	n			
553577.22_4173891.6_	553577.22	4173891.6	1.5	1.52E-02	1.54E-02	1.07E-02	1.21E-02	4.52E-03	2.65E-03	1.95E-03	6.65E-03	1.03E-03	3.83E-04	9.66E-04	9.66E-04	8.51E-04	9.27E-04	9.27E-04	1.29E-03	1.08E-03	1.02E-03	2024	0.016402024	3.28E-03	2026	Non Res	n			
553597.22_4173891.6_	553597.22	4173891.6	1.5	1.32E-02	1.38E-02	9.27E-03	1.02E-02	3.72E-03	2.22E-03	1.59E-03	5.39E-03	8.82E-04	3.09E-04	9.00E-04	9.00E-04	8.00E-04	7.58E-04	7.57E-04	1.04E-03	8.66E-04	9.21E-04	2024	0.013817149	2.76E-03	2026	Non Res	n			
553617.22_4173891.6_	553617.22	4173891.6	1.5	1.15E-02	1.20E-02	8.03E-03	8.85E-03	3.20E-03	1.94E-03	1.38E-03	4.73E-03	7.76E-04	2.94E-04	8.28E-04	8.28E-04	7.36E-04	6.77E-04	6.76E-04	9.26E-04	7.65E-04	8.25E-04	2024	0.012487059	2.50E-03	2026	Non Res	n			
553637.22_4173891.6_	553637.22	4173891.6	1.5	1.09E-02	1.17E-02	7.91E-03	8.60E-03	3.03E-03	1.84E-03	1.29E-03	4.36E-03	7.42E-04	2.83E-04	7.83E-04	7.83E-04	7.00E-04	6.27E-04	6.26E-04	8.44E-04	6.99E-04	7.70E-04	2024	0.011659995	2.33E-03	2026	Non Res	n			
553657.22_4173891.6_	553657.22	4173891.6	1.5	1.13E-02	1.18E-02	7.98E-03	8.68E-03	2.89E-03	1.76E-03	1.23E-03	4.36E-03	7.13E-04	2.70E-04	7.56E-04	7.56E-04	6.78E-04	6.05E-04	6.04E-04	8.11E-04	6.70E-04	7.40E-04	2024	0.011297561	2.26E-03	2026	Non Res	n			
553677.22_4173891.6_	553677.22	4173891.6	1.5	1.04E-02	1.13E-02	7.68E-03	8.35E-03	2.87E-03	1.74E-03	1.22E-03	4.16E-03	7.05E-04	2.74E-04	7.50E-04	7.50E-04	6.71E-04	6.07E-04	6.06E-04	8.10E-04	6.68E-04	7.47E-04	2024	0.011322574	2.26E-03	2026	Non Res	n			
553697.22_4173891.6_	553697.22	4173891.6	1.5	1.07E-02	1.17E-02	7.86E-03	8.60E-03	2.93E-03	1.77E-03	1.25E-03	4.29E-03	7.17E-04	2.77E-04	7.58E-04	7.58E-04	6.78E-04	6.31E-04	6.30E-04	8.38E-04	6.92E-04	7.70E-04	2024	0.011664735	2.33E-03	2026	Non Res	n			
553717.22_4173891.6_	553717.22	4173891.6	1.5	1.13E-02	1.18E-02	8.24E-03	8.94E-03	3.04E-03	1.85E-03	1.32E-03	4.53E-03	7.53E-04	2.92E-04	7.93E-04	7.93E-04	7.10E-04	6.57E-04	6.56E-04	8.87E-04	7.32E-04	8.11E-04	2024	0.012262642	2.45E-03	2026	Non Res	n			
553737.22_4173891.6_	553737.22	4173891.6	1.5	1.25E-02	1.34E-02	8.83E-03	9.90E-03	3.40E-03	2.01E-03	1.46E-03	5.07E-03	8.08E-04	2.86E-04	8.23E-04	8.22E-04	7.31E-04	7.45E-04	7.43E-04	9.97E-04	8.36E-04	9.00E-04	2024	0.013403021	2.68E-03	2026	Non Res	n			
553757.22_4173891.6_	553757.22	4173891.6	1.5	1.46E-02	1.55E-02	1.04E-02	1.16E-02	3.95E-03	2.31E-03	1.72E-03	5.85E-03	9.28E-04	3.30E-04	9.38E-04	9.37E-04	8.36E-04	8.86E-04	8.84E-04	1.15E-03	9.96E-04	1.06E-03	2024	0.015504468	3.10E-03	2026	Non Res	n			
553777.22_4173891.6_	553777.22	4173891.6	1.5	1.88E-02	1.99E-02	1.49E-02	1.44E-02	5.14E-03	2.87E-03	2.26E-03	8.07E-03	1.14E-03	2.94E-04	9.91E-04	9.91E-04	8.64E-04	1.16E-03	1.16E-03	1.36E-03	1.30E-03	1.38E-03	2024	0.019382597	3.97E-03	2026	Non Res	n			
553797.22_4173891.6_	553797.22	4173891.6	1.5	1.47E-02	1.54E-02	1.14E-02	1.64E-02	3.98E-03	2.08E-03	1.68E-03	5.64E-03	1.21E-03	8.40E-04	2.52E-04	2.52E-04	2.31E-04	1.73E-04	1.72E-04	1.82E-04	1.43E-04	1.43E-04	2024	0.016474215	3.29E-03	2026	Off-site Recm	n			
553817.22_4173891.6_	553817.22	4173891.6	1.5	1.41E-02	1.50E-02	9.39E-03	1.31E-02	3.98E-03	2.31E-03	1.61E-03	6.30E-03	1.06E-03	3.97E-04	7.61E-04	7.61E-04	6.66E-04	8.78E-04	8.77E-04	1.18E-03	9.87E-04	1.05E-03	2024	0.014981904	3.00E-03	2026	Non Res	n			
553837.22_4173891.6_	553837.22	4173891.6	1.5	1.31E-02	1.21E-02	7.76E-03	9.01E-03	2.95E-03	1.71E-03	1.29E-03	4.51E-03	7.00E-04	2.72E-04	6.21E-04	6.21E-04	5.46E-04	6.97E-04	6.96E-04	9.20E-04	7.72E-04	8.42E-04	2024	0.012134978	2.43E-03	2026	Non Res	n			
553857.22_4173891.6_	553857.22	4173891.6	1.5	8.46E-03	8.87E-03	6.85E-03	7.87E-03	2.47E-03	1.46E-03	1.00E-03	3.77E-03	5.99E-04	2.39E-04	5.38E-04	5.37E-04	4.78E-04	5.97E-04	5.97E-04	7.72E-04	6.26E-04	7.24E-04	2024	0.010562728	2.11E-03	2026	Non Res	n			
553877.22_4173891.6_	553877.22	4173891.6	1.5	8.25E-03	8.52E-03	6.34E-03	7.10E-03	2.15E-03	1.29E-03	9.23E-04	3.25E-03	5.39E-04	2.13E-04	4.78E-04	4.78E-04	4.24E-04	5.34E-04	5.33E-04	6.76E-04	5.45E-04	6.47E-04	2024	0.009517231	1.90E-03	2026	Off-site Recm	n			
553897.22_4173891.6_	553897.22	4173891.6	1.5	8.47E-03	8.77E-03	6.56E-03	7.31E-03	2.22E-03	1.37E-03	9.64E-04	3.35E-03	5.73E-04	2.26E-04	5.12E-04	5.12E-04	4.55E-04	4.96E-04	4.95E-04	6.18E-04	4.96E-04	5.93E-04	2024	0.009773613	1.75E-03	2026	Off-site Recm	n			
553917.22_4173891.6_	553917.22	4173891.6	1.5	6.88E-03	8.25E-03	5.47E-03	6.16E-03	1.76E-03	1.08E-03	7.48E-04	2.62E-03	4.55E-04	1.64E-04	3.97E-04	3.96E-04	3.53E-04	4.60E-04	4.59E-04	5.60E-04	4.44E-04	5.15E-04	2024	0.008241655	1.65E-03	2026	Off-site Recm	n			
553937.22_4173891.6_	553937.22	4173891.6	1.5	6.60E-03	7.85E-03	5.20E-03	5.86E-03	1.62E-03	1.01E-03	6.98E-04	2.49E-03	4.26E-04	1.56E-04	3.71E-04	3.71E-04	3.29E-04	4.36E-04	4.35E-04	5.27E-04	4.17E-04	4.84E-04	2024	0.007812786	1.56E-03	2026	Off-site Recm	n			
553957.22_4173891.6_	553957.22	4173891.6	1.5	6.00E-03	7.44E-03	4.97E-03	5.57E-03	1.52E-03	9.47E-04	6.33E-04	2.23E-03	4.00E-04	1.48E-04	3.41E-04	3.41E-04	3.04E-04	4.16E-04	4.15E-04	4.88E-04	3.81E-04	4.97E-04	2024	0.007443853	1.49E-03	2026	Off-site Recm	n			
553977.22_4173891.6_	553977.22	4173891.6	1.5	5.65E-03	7.13E-03	4.77E-03	5.34E-03	1.42E-03	8.95E-04	5.88E-04	2.07E-03	3.78E-04	1.41E-04	3.23E-04	3.23E-04	2.86E-04	3.98E-04	3.97E-04	4.61E-04	3.56E-04	4.75E-04	2024	0.007125872	1.43E-03	2026	Off-site Recm	n			
553997.22_4173891.6_	553997.22	4173891.6	1.5	5.57E-03	6.97E-03	4.68E-03	5.24E-03	1.32E-03	8.31E-04	5.46E-04	1.92E-03	3.50E-04	1.32E-04	3.02E-04	3.02E-04	2.67E-04	3.82E-04	3.82E-04	4.37E-04	3.35E-04	4.55E-04	2024	0.006868539	1.37E-03	2026	Off-site Recm	n			
554017.22_4173891.6_	554017.22	4173891.6	1.5	5.06E-03	6.59E-03	4.43E-03	4.95E-03	1.25E-03	8.05E-04	5.12E-04

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

| | | | | | With Pipeline | | | | |

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

					With Pipeline																												
				2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year											
lookup	X (UTM)	Y (UTM)	Z (m)	smaller gh's lookup																			MAX C_{DPM}	SI (C_{DPM}/EC)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)					
14																																	
552517,22_4174031.6_	552517.22	4174031.6	1.5	6.28E-03	6.87E-03	4.76E-03	5.16E-03	1.76E-03	1.11E-03	7.66E-04	2.47E-03	4.80E-04	1.78E-04	4.19E-04	4.18E-04	3.74E-04	3.53E-04	3.52E-04	4.70E-04	3.87E-04	4.52E-05	2024	0.006860234	1.37E-03	2026	Off-site Recm			n				
552537,22_4174031.6_	552537.22	4174031.6	1.5	7.09E-03	7.65E-03	5.26E-03	5.74E-03	1.98E-03	1.22E-03	8.63E-04	2.84E-03	5.20E-04	1.84E-04	4.53E-04	4.52E-04	4.03E-04	4.04E-04	4.05E-04	5.45E-04	4.50E-04	5.13E-05	2024	0.007651385	1.51E-03	2026	Off-site Recm			n				
552557,22_4174031.6_	552557.22	4174031.6	1.5	8.31E-03	8.82E-03	5.85E-03	6.61E-03	2.32E-03	1.39E-03	1.01E-03	3.40E-03	5.83E-04	1.93E-04	5.04E-04	5.04E-04	4.47E-04	4.81E-04	4.80E-04	6.56E-04	5.45E-04	6.03E-05	2024	0.008823681	1.76E-03	2026	Non Res	n		n				
552577,22_4174031.6_	552577.22	4174031.6	1.5	1.02E-02	1.06E-02	6.85E-03	7.94E-03	2.83E-03	1.61E-03	1.24E-03	4.26E-03	6.83E-04	2.06E-04	5.81E-04	5.81E-04	5.12E-04	5.99E-04	5.98E-04	8.26E-04	6.52E-04	7.41E-05	2024	0.010626454	2.12E-03	2026	Off-site Recm			n				
552597,22_4174031.6_	552597.22	4174031.6	1.5	1.23E-02	1.35E-02	8.44E-03	1.01E-02	3.67E-03	2.08E-03	1.62E-03	5.67E-03	8.47E-04	2.24E-04	7.01E-04	7.01E-04	6.13E-04	7.90E-04	7.89E-04	1.10E-03	9.30E-04	9.64E-05	2024	0.013512123	2.70E-03	2026	Non Res	n		n				
552617,22_4174031.6_	552617.22	4174031.6	1.5	1.57E-02	1.80E-02	1.10E-02	1.35E-02	5.13E-03	2.90E-03	2.27E-03	7.55E-03	1.15E-03	2.56E-04	9.56E-04	9.55E-04	8.25E-04	1.13E-03	1.13E-03	1.62E-03	1.34E-03	1.35E-04	2024	0.013049445	2.61E-03	2026	Non Res	n		n				
552637,22_4174031.6_	552637.22	4174031.6	1.5	1.15E-02	1.19E-02	7.50E-03	8.90E-03	3.17E-03	1.81E-03	1.40E-03	4.89E-03	7.44E-04	2.04E-04	6.21E-04	6.21E-04	5.44E-04	6.90E-04	6.90E-04	9.57E-04	8.04E-04	8.49E-05	2024	0.011911241	2.38E-03	2026	Non Res	n		n				
552657,22_4174031.6_	552657.22	4174031.6	1.5	1.85E-02	1.86E-02	1.12E-02	1.38E-02	5.14E-03	2.82E-03	2.29E-03	8.15E-03	1.13E-03	2.42E-04	8.96E-04	8.95E-04	7.74E-04	1.13E-03	1.13E-03	1.60E-03	1.35E-03	1.35E-04	2024	0.013577713	2.72E-03	2026	Non Res	n		n				
552677,22_4174031.6_	552677.22	4174031.6	1.5	1.84E-02	1.85E-02	1.12E-02	1.38E-02	5.14E-03	2.81E-03	2.27E-03	8.12E-03	1.13E-03	2.42E-04	8.96E-04	8.95E-04	7.82E-04	1.13E-03	1.13E-03	1.60E-03	1.35E-03	1.35E-04	2024	0.013581583	2.71E-03	2026	Non Res	n		n				
552697,22_4174031.6_	552697.22	4174031.6	1.5	1.79E-02	1.81E-02	1.09E-02	1.34E-02	4.94E-03	2.72E-03	2.19E-03	7.82E-03	1.09E-03	2.45E-04	8.80E-04	8.80E-04	7.62E-04	1.09E-03	1.09E-03	1.54E-03	1.30E-03	1.32E-04	2024	0.013057345	3.61E-03	2026	Non Res	n		n				
552717,22_4174031.6_	552717.22	4174031.6	1.5	1.64E-02	1.67E-02	1.01E-02	1.25E-02	4.56E-03	2.50E-03	2.03E-03	7.25E-03	1.00E-03	2.18E-04	7.91E-04	7.91E-04	6.85E-04	1.03E-03	1.02E-03	1.43E-03	1.21E-03	1.23E-04	2024	0.012167075	3.35E-03	2026	Non Res	n		n				
552737,22_4174031.6_	552737.22	4174031.6	1.5	1.46E-02	1.49E-02	9.02E-03	1.11E-02	4.05E-03	2.22E-03	1.81E-03	6.45E-03	8.91E-04	1.94E-04	7.03E-04	7.03E-04	6.09E-04	9.14E-04	9.13E-04	1.27E-03	1.07E-03	1.09E-04	2024	0.010747883	3.49E-03	2026	Non Res	n		n				
552777,22_4174031.6_	552777.22	4174031.6	1.5	1.57E-02	1.60E-02	9.62E-03	1.19E-02	4.30E-03	2.36E-03	1.91E-03	6.85E-03	9.47E-04	2.12E-04	7.50E-04	7.50E-04	6.49E-04	9.74E-04	9.73E-04	1.36E-03	1.15E-03	1.18E-04	2024	0.011479175	3.19E-03	2026	Non Res	n		n				
552797,22_4174031.6_	552797.22	4174031.6	1.5	1.38E-02	1.42E-02	8.62E-03	1.06E-02	3.78E-03	2.09E-03	1.67E-03	6.06E-03	8.41E-04	1.96E-04	6.68E-04	6.68E-04	5.78E-04	8.64E-04	8.63E-04	1.21E-03	1.01E-03	1.05E-04	2024	0.010423527	2.61E-03	2026	Non Res	n		n				
552817,22_4174031.6_	552817.22	4174031.6	1.5	1.24E-02	1.28E-02	7.92E-03	9.92E-03	3.52E-03	2.16E-03	1.74E-03	6.23E-03	1.06E-03	2.06E-04	6.68E-04	6.68E-04	5.88E-04	8.97E-04	8.97E-04	1.24E-03	1.05E-03	1.08E-04	2024	0.014708335	2.94E-03	2026	Non Res	n		n				
552837,22_4174031.6_	552837.22	4174031.6	1.5	1.03E-02	1.06E-02	6.59E-03	7.97E-03	2.71E-03	1.53E-03	1.19E-03	4.24E-03	6.24E-04	1.64E-04	4.98E-04	4.98E-04	4.34E-04	6.35E-04	6.34E-04	8.58E-04	7.12E-04	7.75E-05	2024	0.010623593	2.13E-03	2026	Non Res	n		n				
552857,22_4174031.6_	552857.22	4174031.6	1.5	7.71E-03	8.47E-03	5.21E-03	6.13E-03	2.07E-03	1.20E-03	9.06E-04	3.18E-03	4.95E-04	1.46E-04	3.97E-04	3.96E-04	4.96E-04	4.95E-04	4.96E-04	6.15E-04	5.38E-04	6.12E-05	2024	0.008468104	1.69E-03	2026	Off-site Recm			n				
552537,22_4174031.6_	552537.22	4174031.6	1.5	6.36E-03	7.20E-03	4.62E-03	5.43E-03	1.69E-03	9.97E-04	7.35E-04	2.58E-03	4.20E-04	1.31E-04	3.35E-04	3.35E-04	2.95E-04	4.16E-04	4.15E-04	5.37E-04	4.36E-04	4.78E-05	2024	0.00720578	1.44E-03	2026	Off-site Recm			n				
552557,22_4174031.6_	552557.22	4174031.6	1.5	5.57E-03	6.49E-03	4.22E-03	4.85E-03	1.47E-03	8.81E-04	6.34E-04	2.21E-03	3.71E-04	1.23E-04	3.00E-04	3.00E-04	2.65E-04	3.76E-04	3.76E-04	4.69E-04	3.87E-04	4.25E-05	2024	0.006481562	1.29E-03	2026	Off-site Recm			n				
552617,22_4174031.6_	552617.22	4174031.6	1.5	4.95E-03	5.90E-03	3.87E-03	4.45E-03	1.29E-03	7.86E-04	5.55E-04	1.93E-03	3.40E-04	1.16E-04	2.69E-04	2.69E-04	2.39E-04	3.34E-04	3.33E-04	4.13E-04	3.29E-04	4.19E-05	2024	0.005897196	1.18E-03	2026	Off-site Recm			n				
552637,22_4174031.6_	552637.22	4174031.6	1.5	4.51E-03	5.48E-03	3.62E-03	4.15E-03	1.16E-03	7.17E-04	4.98E-04	1.73E-03	3.13E-04	1.10E-04	2.44E-04	2.44E-04	2.19E-04	3.08E-04	3.08E-04	3.74E-04	2.95E-04	3.88E-05	2024	0.005479918	1.11E-03	2026	Off-site Recm			n				
552657,22_4174031.6_	552657.22	4174031.6	1.5	4.11E-03	5.08E-03	3.41E-03	3.84E-03	1.04E-03	6.45E-04	4.46E-04	1.54E-03	2.92E-04	1.04E-04	2.20E-04	2.20E-04	1.98E-04	2.85E-04	2.84E-04	3.40E-04	2.71E-04	3.58E-05	2024	0.005263268	1.05E-03	2026	Off-site Recm			n				
552677,22_4174031.6_	552677.22	4174031.6	1.5	3.74E-03	4.71E-03	3.21E-03	3.54E-03	9.35E-04	5.80E-04	4.01E-04	1.39E-03	2.72E-04	9.68E-05	1.98E-04	1.98E-04	1.78E-04	2.64E-04	2.63E-04	3.07E-04	2.44E-04	3.29E-05	2024	0.004873768	9.74E-04	2026	Off-site Recm			n				
552697,22_4174031.6_	552697.22	4174031.6	1.5	3.40E-03	4.35E-03	3.02E-03	3.25E-03	8.41E-04	5.22E-04	3.61E-04	1.25E-03	2.53E-04	9.00E-05	1.78E-04	1.78E-04	1.61E-04	2.44E-04	2.44E-04	2.82E-04	2.24E-04	3.04E-05	2024	0.004517172	9.03E-04	2026	Off-site Recm			n				
552717,22_4174031.6_	552717.22	4174031.6	1.5	3.14E-03	4.03E-03	2.85E-03	3.00E-03	7.58E-04	4.70E-04	3.25E-04	1.13E-03	2.36E-04	8.41E-05	1.61E-04	1.61E-04	1.45E-04	2.29E-04	2.28E-04	2.51E-04	1.98E-04	2.79E-05	2024	0.004214842	8.28E-04	2026	Off-site Recm			n				
552737,22_4174031.6_	552737.22	4174031.6	1.5	2.91E-03	3.73E-03	2.68E-03	2.78E-03	6.88E-04	4.25E-04	2.95E-04	1.02E-03	2.21E-04	7.85E-05	1.46E-04	1.46E-04	1.32E-04	2.14E-04	2.13E-04	2.28E-04	1.80E-04	2.61E-05	2024	0.003940756	8.68E-04	2026	Non Res	n		n				
552417,22_4174031.6_	552417.22	4174031.6	1.5	3.96E-03	4.53E-03	3.33E-03	3.45E-03	1.12E-03	7.55E-04	6.87E-04	1.46E-03	3.53E-04	1.48E-04	2.89E-04	2.89E-04	2.61E-04	3.11E-04	3.10E-04	3.56E-04	2.90E-04	2.81E-05	2024	0.004527849	9.06E-04	2026	Off-site Recm			n				
552437,22_4174031.6_	552437.22	4174031.6	1.5	4.78E-03	5.49E-03	4.00E-03	4.17E-03	1.37E-03	7.92E-04	5.87E-04	2.17E-03	3.67E-04	1.51E-04	3.68E-04	3.68E-04	3.36E-04	3.76E-04	3.76E-04	4.26E-04	3.51E-04	3.43E-05	2024	0.004760383	9.53E-04	2026	Off-site Recm			n				
552457,22_4174031.6_	552457.22	4174031.6	1.5	4.47E-03	5.05E-03	3.65E-03	3.83E-03	1.26E-03	8.29E-04	6.46E-04	1.68E-03	3.81E-04	1.54E-04	3.21E-04	3.21E-04	2.89E-04	3.44E-04	3.43E-04	3.94E-04	3.24E-04	3.45E-05	2024	0.005050546	1.01E-03	2026	Off-site Recm			n				
552477,22_4174031.6_	552477.22	4174031.6	1.5	4.79E-03	5.38E-03	3.85E-03	4.07E-03	1.35E-03	8.76E-04	6.85E-04	1.82E-03	3.98E-04	1.58E-04	3.38E-04	3.38E-04	3.04E-04	3.62E-04	3.61E-04	4.14E-04	3.40E-04	3.58E-05	2024	0.005180579	1.08E-03	2026	Off-site Recm			n				
552497,22_4174031.6_	552497.22	4174031.6	1.5	5.23E-03	5.88E-03	4.18E-03	4.43E-03	1.46E-03	9.38E-04	6.92E-04	1.98E-03	4.15E-04	1.63E-04	3.59E-04	3.59E-04	3.23E-04	3.93E-04	3.92E-04	4.51E-04	3.67E-04	3.76E-05	2024	0.005579764	1.16E-03	2026	Non Res	n		n				
552517,22_4174031.6_	552517.22	4174031.6	1.5	5.67E-03	6.26E-03	4.36E-03	4.72E-03	1.59E-03	1.00E-03	6.90E-04	2.21E-03	4.41E-04	1.66E-04	3.80E-04	3.80E-04	3.40E-04	3.18E-04	3.17E-04	4.22E-04	3.46E-04	4.12E-05	2024	0.006260788	1.25E-03	2026	Non Res	n		n				
552537,22_4174031.6_	552537.22	4174031.6	1.5	6.08E-03	6.68E-03	4.65E-03	5.04E-03	1.76E-03	1.07E-03	7.36E-04	2.35E-03	4.67E-04	1.75E-04	4.07E-04	4.07E-04	3.64E-04	3.38E-04	3.38E-04	4.67E-04	3.82E-04	4.56E-05	2024	0.006687757	1.34E-03	2026	Off-site Recm			n				
552557,22_4174031.6_	552557.22	4174031.6	1.5	7.13E-03	7.68E-03	5.15E-03	5.77E-03	1.98E-03	1.20E-03	8.64E-04	2.88E-03	5.13E-04	1.77E-04	4.42E-04	4.42E-04	3.93E-04	4.11E-04	4.10E-04	5.55E-04	4.60E-04	5.21E-05	2024	0.007577788	1.54E-03	2026	Off-site Recm			n				
552577,22_4174031.6_	552577.22	4174031.6	1.5	8.61E-03	9.01E-03	6.04E-03	7.01E-03	2.25E-03	1.34E-03	1.04E-03	3.44E-03	5.61E-04	1.88E-04	4.76E-04	4.76E-04	4.21E-04	4.75E-04	4.74E-04	6.48E-04	5.36E-04	6.04E-05	2024	0.008811172	1.76E-03	2026	Off-site Recm			n				
552597,22_4174031.6_	552597.22	4174031.6	1.5	9.78E-03	1.02E-02	6.54E-03	7.65E-03	2.71E-03	1.57E-03	1.19E-03	4.11E-03	6.52E-04	1.92E-04	5.45E-04	5.45E-04	4.79E-04	5.80E-04	5.79E-04	8.05E-04	6.70E-04	7.20E-05	2024	0.010218974	2.04E-03	2026	Off-site Recm			n				
552617,22_4174031.6_	552617.22	4174031.6	1.5	1.19E-02	1.22E-02	7.62E-03	9.11E-03	3.28E-03	1.86E-03	1.45E-03	5.07E-03	7.62E-04	2.02E-04	6.24E-04	6.24E-04	5.45E-04	7.11E-04	7.11E-04	9.91E-04	8.34E-04	8.78E-05	2024	0.012190996	2.44E-03	2026	Non Res	n		n				
552637,22_4174031.6_	552637.22	4174031.6	1.5	1.43E-02	1.47E-02	9.14E-03	1.08E-02	3.88E-03	2.17E-03	1.85E-03	6.01E-03	8.91E-04	2.07E-04	7.46E-04	7.46E-04	6.47E-04	8.52E-04	8.51E-04	1.28E-03	1.08E-03	1.11E-04	2024	0.014122155	2.82E-03	2026	Non Res	n		n				
552657,22_4174031.6_	552657.22	4174031.6	1.5	1.32E-02	1.35E-02	8.30E-03	1.01E-02	3.66E-03	2.04E-03	1.62E-03	5.73E-03	8.31E-04	1.99E-04	6.65E-04	6.65E-04	5.78E-04	8.05E-04	8.04E-04	1.13E-03	9.48E-04	9.83E-05	2024	0.013518526	2.70E-03	2026	Non Res	n		n				
552677,22_4174031.6_	552677.22	4174031.6	1.5	1.19E-02	1.22E-02	7.62E-03	9.11E-03	3.28E-03	1.86E-03	1.45E-03	5.07E-03	7.62E-04	2.07E-04	6.24E-04	6.24E-04	5.45E-04	7.11E-04	7.11E-04	9.91E-04	8.34E-04	8.78E-05	2024	0.012190996	2.44E-03	2026	Non Res	n		n				
552697,22_4174031.6_	552697.22	4174031.6	1.5	1.14E-02	1.18E-02	7.32E-03	8.74E-03	3.15E-03	1.78E-03	1.39E-03	4.87E-03	7.32E-04	1.94E-04	5.99E-04	5.99E-04	5.23E-04	6.82E-04	6.81E-04	9.19E-04	7.73E-04	8.44E-05	2024	0.011623252	2.32E-03	2026	Non Res	n		n				
552717,22_4174031.6_	552717.22	4174031.6	1.5	1.02E-02	1.06E-02	6.57E-03	7.96E-03	2.71E-03	1.53E-03	1.19E-03	4.24E-03	6.24E-04	1.64E-04	4.98E-04	4.98E-04	4.34E-04	6.35E-04	6.34E-04	8.58E-04	7.12E-04	7.75E-05	2024	0.010623593	2.13E-03	2026	Non Res	n		n				
552737,22_4174031.6_	552737.22	4174031.6	1.5	1.66E-02	1.66E-02	9.91E-03	1.24E-02	4.55E-03	2.48E-03	2.02E-03	7.27E-03	9.30E-04	2.01E-04	7.64E-04	7.64E-04	6.58E-04	1.02E-03	1.02E-03	1.44E-03	1.22E-03	1.23E-04	2024	0.016607525	3.32E-03	2026	Non Res	n		n				
552517,22_4174031.6_	552517.22	4174031.6	1.5	1.54E-02	1.56E-02	9.35E-03	1.17E-02	4.24E-03	2.32E-03	1.88E-03	6.77E-03	9.30E-04	1.96E-04	7.21E-04	7.21E-04	6.22E-04	9.57E-04	9.56E-04	1.34E-03	1.13E-03	1.16E-04	2024	0.015611371	3.12E-03	2026	Non Res	n		n				
552777,22_4174031.6_	552777.22	4174031.6	1.5	1.54E-02	1.56E-02	9.35E-03	1.17E-02	4.24E-03	2.32E-03	1.88E-03	6.77E-03	9.30E-04	1.96E-04	7.21E-04	7.21E-04	6.22E-04	9.57E-04	9.56E-04	1.34E-03	1.13E-03	1.16E-04	2024	0.015611371	3.12E-03	2026	Non Res	n		n				
552797,22_4174031.6_	552797.22	4174031.6	1.5	1.12E-02	1.17E-02	7.21E-03	8.79E-03	3.06E-03	1.71E-03	1.35E-03	4.82E-03	6.96E-04	1.75E-04	5.57E-04	5.57E-04	4.84E-04	7.04E-04	7.03E-04	9.66E-04	8.07E-04	8.59E-05	2024	0.011736885	2.35E-03	2026	Off-site Recm			n				
552817,22_4174031.6_	552817.22	4174031.6	1.5	6.16E-03	6.78E-03	4.68E-03	5.07E-03	1.85E-03	1.14E-03	8.47E-04	2.97E-03	5.19E-04	1.78E-04	4.42E-04	4.42E-04	3.96E-04	5.79E-04	5.78E-04	8.12E-04	6.84E-04	7.12E-05	2024	0.009777564	1.95E-03	2026	Non Res	n		n				
552837,22_4174031.6_	552837.22	4174031.6	1.5	7.24E-03	7.95E-03	5.04E-03	5.96E-03	1.94E-03	1.12E-03	8.48E-04	3.00E-03	4.69E-04	1.40E-04	3.78E-04	3.78E-04	3.22E-04	4.64E-04	4.63E-04	6.13E-04	5.04E-04	5.76E-05	2024	0.007951412	1.59E-03	2026	Off-site Recm			n				
552857,22_4174031.6_	552857.22	4174031.6	1.5	6.76E-03	7.43E-03	4.96E-03	5.56E-03	1.88E-03	1.13E-03	8.56E-04	2.42E-03	5.26E-04	1.86E-04	4.26E-04	4.26E-04	3.80E-04	4.68E-04	4.67E-04	6.13E-04	5.04E-04	5.76E-05	2024	0.006743676	1.35E-03	2026	Off-site Recm			n				
552877,22_4174031.6_	552877.22	4174031.6	1.5	5.23E-03	6.06E-03	3.94E-03	4.58E-03	1.38E-03	9.29E-04	5.97E-04	2.08E-03	3.54E-04	1.18E-04	2.82E-04	2.82E-04	2.50E-04	3.46E-04	3.45E-04	4.39E-04	3.53E-04	4.36E-05	2024	0.006062619	1.21E-03	2026	Off-site Recm			n				
552897,22_4174031.6_	552897.22	4174031.6	1.5	4.77E-03	5.65E-03	3.71E-03	4.27E-03	1.25E-03	7.60E-04	5.37E-04	1.87E-03	3.28E-04	1.13E-04	2.66E-04	2.66E-04	2.31E-04	3.19E-04	3.18E-04	3.98E-04	3.17E-04	4.04E-05	2024	0.005647277	1.13E-03	2026	Off-site Recm			n				
552917,22_4174031.6_	552917.22	4174031.6	1.5	4.34E-03	5.24E-03	3.47E-03	3.97E-03	1.14E-03	6.95E-04	4.88E-04	1.70E-03	3.00E-04	1.07E-04	2.38E-04	2.38E-04	2.10E-04	2.94E-04	2.93E-04	3.64E-04	2.90E-04	3.74E-05	2024	0.005247262	1.05E-03	2026	Off-site Recm			n				
552937,22_4174031.6_	552937.22	4174031.6	1.5	4.00E-03	5.00E-03	3.33E-03	3.79E-03	1.05E-03	6.51E-04	4.46E-04	1.54E-03	2.87E-04	1.03E-04	2.24E-04	2.24E-04	2.00E-04	2.78E-04	2.77E-04	3.36E-04	2.64E-04	3.55E-05	2024	0.005020027	1.00E-03	2026	Off-site Recm			n				
552957,22_4174031.6_	552957.22	4174031.6	1.5	3.74E-03	4.71E-03	3.21E-03	3.54E-03	9.35E-04	5.80E-04	4.01E-04	1.39E-03	2.72E-04	9.68E-05	1.98E-04	1.98E-04	1.78E-04	2.64E-04	2.63E-04	3.07E-04	2.44E-04	3.29E-05	2024	0.004873768	9.74E-04	2026	Off-site Recm			n				
552977,22_4174031.6_	552977.22	4174031.6	1.5	3.61E-03	4.58E-03	3.08E-03	3.48E-03	9.15E-04	5.77E-04	3.85E-04	1.33E-03	2.59E-04	9.56E-05	1.96E-04	1.96E-04	1.76E-04	2.52E-04	2.51E-04	2.97E-04	2.36E-04	3.20E-05	2024	0.004736429	9.46E-04	2026	Off-site Recm			n				
552997,22_4174031.6_	552997.22	4174031.6	1.5	3.39E-03	4.36E-03	2.96E-03	3.26E-03	8.56E-04	5.45E-04	3.68E-04	1.24E-03	2.47E-04	9.10E-05	1.84E-04	1.84E-04	1.65E-04	2.40E-04	2.39E-04	2.78E-04	2.20E-04	3.04E-05	2024	0.004506287	9.01E-04	2026	Off-site Recm			n				
552817,22_4174031.6_	552817.22	4174031.6	1.5	3.25E-03	4.24E-03	2.87E-03	3.24E-03	8.14E-04	5.18E-04	3.78E-04	1.17E-03	2.36E-04	8.66E-05	1.75E-04	1.75E-04	1.57E-04	2.29E-04	2.28E-04	2.64E-04	2.09E-04	2.90E-05	2024	0.004315691	8.47E-04	2026	Off-site Recm			n				
552837,22_4174031.6_	552837.22	4174031.6	1.5	3.13E-03	4.13E-03	2.80E-03	3.16E-03	7.79E-04	4.96E-04	3.22E-04	1.11E-03	2.28E-04	8.38E-05	1.63E-04	1.63E-04	1.46E-04	2.24E-04	2.23E-04	2.57E-04	1.95E-04	2.70E-05	2024	0.004113194	8.26E-04	2026	Off-site Recm			n				
552857,22_4174031.6_	552857.22	4174031.6	1.5	3.08E-03	4.08E-03	2.77E-03	3.12E-03	7.62E-04	4.92E-04	3.15E-04	1.09E-03	2.26E-04	8.18E-05	1.60E-04	1.60E-04	1.43E-04	2.21E-04	2.20E-04	2.51E-04	1.91E-04	2.66E-05	2024	0.004052549	8.21E-04	2026	Off-site Recm			n				
552877,22_4174031.6_	552877.22	4174031.6	1.5	2.95E-03	3.98E-03	2.71E-03	3.05E-03	7.25E-04	4.69E-04	2.96E-04	1.03E-03	2.16E-04	7.72E-05	1.51E-04	1.51E-04	1.36E-04	2.15E-04	2.14E-04	2.42E-04	1.82E-04	2.79E-05	2024	0.003975736	7.95E-04	2026	Off-site Recm			n				
552897,22_4174031.6_	552897.22	4174031.6	1.5	2.86E-03	3.89E-03	2.66E-03	2.98E-03	7.02E-04	4.55E-04	2.86E-04	9.96E-04	2.09E-04	7.51E-05	1.47E-04	1.47E-04	1.31E-04	2.10E-04	2.09E-04	2.36E-04	1.77E-04	2.74E-05	2024	0.003888894	7.80E-04	2026	Off-site Recm			n				
552517,22_4174031.6_	552517.22	4174031.6	1.5	2.82E-03	3.88E-03	2.65E-03	2.98E-03	6.88E-04	4.48E-04	2.78E-04	9.66E-04	2.08E-04	7.52E-05	1.46E-04	1.46E-04	1.31E-04	2.10E-04	2.09E-04	2.33E-04	1.74E-04	2.72E-05	2024	0.003788123	7.76E-04	2026	Off-site Recm			n				
552537,22_4174031.6_	552537.22	4174031.6	1.5	2.77E-03	3.85E-03	2.63E-03	2.94E-03	6.72E-04	4.40E-04	2.70E-04	9.40E-04	2.06E-04	7.56E-05	1.44E-04	1.44E-04	1.29E-04	2.08E-04	2.07E-04	2.30E-04	1.71E-04	2.70E-05	2024	0.003848668	7.70E-04	2026	Off-site Recm			n				
552557,22_4174031.6_	552557.22	4174031.6	1.5	2.70E-03	3.78E-03	2.58E-03	2.91E-03	6.54E-04	4.28E-04	2.61E-04	9.12E-04	2.00E-04	7.58E-05	1.40E-04	1.40E-04	1.26E-04	2.05E-04	2.04E-04	2.25E-04	1.66E-04	2.66E-05	2024	0.003738626	7.57E-04	2026	Off-site Recm			n				
552577,22_4174031.6_	552577.22	4174031.6	1.5	2.63E-03	3.71E-03	2.53E-03	2.86E-03	6.

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

| | | | | | With Pipeline | | | | |

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

| | | | With Pipeline | | |

Brisbane Aaylands
All Receptors Annual Average $PM_{2.5}$ Risk
Mitigated Construction

Source	Haul Trip Length	Vendor Trip Length	Worker Trip Length	
Demolition	180	8.4	11.7	mi
AreaA_East	3	8.4	11.7	mi
AreaA_West	0.5	8.4	11.7	mi
AreaB_East	3	8.4	11.7	mi
AreaB_West	0.5	8.4	11.7	mi
AreaC_East	3	8.4	11.7	mi
AreaC_West	0.5	8.4	11.7	mi
AreaD_East	0.5	8.4	11.7	mi
AreaD_West	0.5	8.4	11.7	mi
AreaE_East	0.5	8.4	11.7	mi
AreaE_West	0.5	8.4	11.7	mi
AreaOS_AB	0.5	8.4	11.7	mi
AreaOS_CDE	20	8.4	11.7	mi

Source	Modeled Distance (m)	Modeled Fraction Haul	Vendor	Worker
Demolition	6846.8	0.024	0.506	0.364
AreaA_East	6846.8	1.418	0.506	0.364
AreaA_West	6846.8	8.509	0.506	0.364
AreaB_East	6846.8	1.418	0.506	0.364
AreaB_West	6846.8	8.509	0.506	0.364
AreaC_East	6846.8	1.418	0.506	0.364
AreaC_West	6846.8	8.509	0.506	0.364
AreaD_East	6846.8	8.509	0.506	0.364
AreaD_West	6846.8	8.509	0.506	0.364
AreaE_East	6846.8	8.509	0.506	0.364
AreaE_West	6846.8	8.509	0.506	0.364
AreaOS_AB	6846.8	8.509	0.506	0.364
AreaOS_CDE	6846.8	0.213	0.506	0.364

	Start	1/2/2025	4/3/2025	4/4/2027
	Stop	45748.00	4/3/2027	
		90	730	

Days

Total $PM_{2.5}$ (tons)

Phase Name/Consruction Area	Construction Year	Start Date	End Date	Hist Trimester	Age 0<2	Age 2<16	Exposure Days	Calendar Days	Off-Road Equipment	Onsite Truck	Hauling	Vendor	Worker	Dust From Material Movement	Unpaved Roads	lookup1	lookup2
Demolition	Demolition	2025	1/2/2025	4/23/2025	91.00	21.00	0	112	365	8.03E-03	0.00E+00	1.98E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	DEMO	DEMO_Der NA	NA_Demolition_2025
Grading/Earthwork	AreaA_East	2025	7/30/2025	12/31/2025	0.00	155.00	209	364	365	6.35E-03	0.00E+00	3.09E-02	0.00E+00	0.00E+00	3.77E-03	8.55E-03	ABC_EAST	ABC_EAST_ABC_EAST_ABC_EAST_D_AreaA_East_2025	
	AreaA_East	2026	1/1/2026	8/31/2026	0.00	243.00	122	365	365	9.95E-03	0.00E+00	4.84E-02	0.00E+00	0.00E+00	5.91E-03	1.33E-02	ABC_EAST	ABC_EAST_ABC_EAST_ABC_EAST_D_AreaA_East_2026	
	AreaA_West	2025	5/2/2025	12/31/2025	0.00	244.00	120	364	365	8.39E-03	0.00E+00	6.83E-03	0.00E+00	0.00E+00	1.71E-01	8.79E-03	A_WEST	A_WEST_A_A_WEST_D_A_WEST_D_AreaA_West_2025	
	AreaA_West	2026	1/1/2026	12/31/2026	0.00	365.00	0	365	365	8.89E-03	0.00E+00	6.41E-03	0.00E+00	0.00E+00	9.24E-04	1.40E-03	A_WEST	A_WEST_A_A_WEST_D_A_WEST_D_AreaA_West_2026	
	AreaA_West	2027	1/1/2027	4/30/2027	0.00	93.00	272	365	365	8.02E-03	0.00E+00	5.78E-03	0.00E+00	0.00E+00	8.33E-04	1.24E-03	A_WEST	A_WEST_A_A_WEST_D_A_WEST_D_AreaA_West_2027	
	AreaB_East	2025	5/27/2025	12/31/2025	0.00	219.00	145	364	365	8.98E-03	0.00E+00	4.38E-02	0.00E+00	0.00E+00	5.32E-03	1.20E-02	ABC_EAST	ABC_EAST_ABC_EAST_ABC_EAST_D_AreaB_East_2025	
	AreaB_East	2026	1/1/2026	4/26/2026	0.00	116.00	249	365	365	4.76E-03	0.00E+00	2.32E-02	0.00E+00	0.00E+00	2.82E-03	6.28E-03	ABC_EAST	ABC_EAST_ABC_EAST_ABC_EAST_D_AreaB_East_2026	
	AreaB_West	2025	2/7/2025	12/31/2025	55.00	273.00	36	364	365	7.32E-03	0.00E+00	5.18E-03	0.00E+00	0.00E+00	1.58E-01	4.29E-03	B_WEST	B_WEST_A_B_WEST_D_B_WEST_D_AreaB_West_2025	
	AreaB_West	2026	1/1/2026	11/16/2026	0.00	320.00	45	365	365	1.48E-02	0.00E+00	9.53E-03	0.00E+00	0.00E+00	1.20E-03	6.83E-03	B_WEST	B_WEST_A_B_WEST_D_B_WEST_D_AreaB_West_2026	
	AreaC_East	2025	2/20/2025	8/29/2025	42.00	149.00	49	240	365	9.06E-03	0.00E+00	3.83E-02	0.00E+00	0.00E+00	4.66E-03	1.05E-02	ABC_EAST	ABC_EAST_ABC_EAST_ABC_EAST_D_AreaC_East_2025	
	AreaC_West	2025	1/2/2025	12/31/2025	91.00	273.00	0	364	365	8.73E-03	0.00E+00	1.30E-02	0.00E+00	0.00E+00	1.14E-01	4.73E-03	C_WEST	C_WEST_A_C_WEST_D_C_WEST_D_AreaC_West_2025	
	AreaC_West	2026	1/1/2026	7/27/2026	0.00	208.00	157	365	365	5.23E-03	0.00E+00	1.12E-02	0.00E+00	0.00E+00	8.24E-04	2.97E-03	C_WEST	C_WEST_A_C_WEST_D_C_WEST_D_AreaC_West_2026	
	AreaD_East	2026	12/21/2026	12/31/2026	0.00	11.00	354	365	365	2.09E-03	0.00E+00	5.95E-04	0.00E+00	0.00E+00	5.07E-02	6.81E-04	D_EAST	D_EAST_Ar D_EAST_D D_EAST_D_AreaD_East_2026	
	AreaD_East	2027	1/1/2027	12/31/2027	0.00	93.00	272	365	365	2.45E-02	0.00E+00	3.50E-02	0.00E+00	0.00E+00	2.85E-01	3.52E-02	D_EAST	D_EAST_Ar D_EAST_D D_EAST_D_AreaD_East_2027	
	AreaD_East	2028	1/1/2028	10/8/2028	0.00	0.00	366	366	366	1.66E-02	0.00E+00	3.09E-02	0.00E+00	0.00E+00	7.86E-02	3.02E-02	D_EAST	D_EAST_Ar D_EAST_D D_EAST_D_AreaD_East_2028	
	AreaD_West	2025	3/1/2025	12/31/2025	33.00	273.00	58	364	365	2.57E-02	0.00E+00	2.98E-02	0.00E+00	0.00E+00	3.59E-01	2.80E-02	D_WEST	D_WEST_A_D_WEST_DD_WEST_D_AreaD_West_2025	
	AreaD_West	2026	1/1/2026	12/20/2026	0.00	354.00	11	365	365	2.50E-02	0.00E+00	4.25E-02	0.00E+00	0.00E+00	9.87E-02	3.81E-02	D_WEST	D_WEST_A_D_WEST_DD_WEST_D_AreaD_West_2026	
	AreaE_East	2031	4/17/2031	12/31/2031	0.00	0.00	365	365	365	1.11E-02	0.00E+00	1.50E-03	0.00E+00	0.00E+00	2.29E-01	1.11E-02	E_BOTH	E_BOTH_Ar E_BOTH_D E_BOTH_D_AreaE_East_2031	
	AreaE_East	2032	1/1/2032	12/31/2032	0.00	0.00	366	366	366	8.49E-03	0.00E+00	2.25E-02	0.00E+00	0.00E+00	9.01E-02	5.70E-03	E_BOTH	E_BOTH_Ar E_BOTH_D E_BOTH_D_AreaE_East_2032	
	AreaE_West	2033	1/1/2033	3/10/2033	0.00	0.00	365	365	365	1.66E-03	0.00E+00	4.25E-03	0.00E+00	0.00E+00	1.70E-02	1.07E-03	E_BOTH	E_BOTH_Ar E_BOTH_D E_BOTH_D_AreaE_East_2033	
	AreaE_West	2029	5/22/2029	12/31/2029	0.00	0.00	365	365	365	1.40E-02	0.00E+00	1.35E-02	0.00E+00	0.00E+00	2.21E-01	1.05E-02	E_BOTH	E_BOTH_Ar E_BOTH_D E_BOTH_D_AreaE_West_2029	
	AreaE_West	2030	1/1/2030	12/31/2030	0.00	0.00	365	365	365	1.03E-02	0.00E+00	2.63E-02	0.00E+00	0.00E+00	8.98E-02	5.68E-03	E_BOTH	E_BOTH_Ar E_BOTH_D E_BOTH_D_AreaE_West_2030	
	AreaE_West	2031	1/1/2031	4/16/2031	0.00	0.00	365	365	365	3.00E-03	0.00E+00	7.63E-03	0.00E+00	0.00E+00	2.61E-02	1.65E-03	E_BOTH	E_BOTH_Ar E_BOTH_D E_BOTH_D_AreaE_West_2031	
	AreaOS_AB	2025	10/28/2025	12/31/2025	0.00	65.00	299	364	365	2.05E-03	0.00E+00	2.04E-03	0.00E+00	0.00E+00	4.91E-02	6.86E-04	OS_AB	OS_AB_Ars OS_AB_D OS_AB_D_AreaOS_AB_2025	
	AreaOS_AB	2026	1/1/2026	12/31/2026	0.00	365.00	0	365	365	5.74E-03	0.00E+00	1.38E-02	0.00E+00	0.00E+00	1.19E-01	7.88E-03	OS_AB	OS_AB_Ars OS_AB_D OS_AB_D_AreaOS_AB_2026	
	AreaOS_AB	2027	1/1/2027	12/31/2027	0.00	93.00	272	365	365	1.10E-02	0.00E+00	4.89E-03	0.00E+00	0.00E+00	5.14E-02	8.81E-03	OS_AB	OS_AB_Ars OS_AB_D OS_AB_D_AreaOS_AB_2027	
	AreaOS_AB	2028	1/1/2028	10/1/2028	0.00	0.00	366	366	366	2.30E-03	0.00E+00	1.31E-02	0.00E+00	0.00E+00	1.85E-02	7.84E-03	OS_AB	OS_AB_Ars OS_AB_D OS_AB_D_AreaOS_AB_2028	
	AreaOS_CDE	2028	10/9/2028	12/31/2028	0.00	0.00	366	366	366	6.82E-03	0.00E+00	1.19E-01	0.00E+00	0.00E+00	1.54E-01	5.31E-03	OS_CDE	OS_CDE_Ar OS_CDE_D OS_CDE_D_AreaOS_CDE_2028	
	AreaOS_CDE	2029	1/1/2029	8/19/2029	0.00	0.00	365	365	365	6.94E-03	0.00E+00	4.16E-01	0.00E+00	0.00E+00	6.02E-02	1.99E-02	OS_CDE	OS_CDE_Ar OS_CDE_D OS_CDE_D_AreaOS_CDE_2029	

Modeled DPM (g/s)

Phase Name	Construction Year	Start Date	End Date	DEMO	ABC_EAST	A_WEST	B_WEST	C_WEST	D_EAST	D_WEST	E_BOTH	OS_AB	OS_CDE	ABC_EAST_D	A_WEST_D	B_WEST_D	C_WEST_D	D_EAST_D	D_WEST_D	E_BOTH_D	OS_AB_D	OS_CDE_D	SLINE1
Demolition	Demolition	2025	1/2/2025	4/23/2025	1.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-05
Grading/Earthwork	AreaA_East	2025	7/30/2025	12/31/2025	0.00E+00	1.83E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.54E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-03
	AreaA_East	2026	1/1/2026	8/31/2026	0.00E+00	2.98E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-03
	AreaA_West	2025	5/2/2025	12/31/2025	0.00E+00	2.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.17E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-03
	AreaA_West	2026	1/1/2026	12/31/2026	0.00E+00	2.56E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-03
	AreaA_West	2027	1/1/2027	4/30/2027	0.00E+00	2.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-03
	AreaB_East	2025	5/27/2025	12/31/2025	0.00E+00	2.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.99E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-03
	AreaB_East	2026	1/1/2026	4/26/2026	0.00E+00	1.37E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.26E-04
	AreaB_West	2025	2/7/2025	12/31/2025	0.00E+00	0.00E+00	0.00E+00	7.27E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.66E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-03
	AreaB_West	2026	1/1/2026	11/16/2026	0.00E+00	0.00E+00	0.00E+00	4.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-03
	AreaC_East	2025	2/20/2025	8/29/2025	2.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-03
	AreaC_West	2025	1/2/2025	12/31/2025	0.00E+00	0.00E+00	0.00E+00	2.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.17E-03
	AreaC_West	2026	1/1/2026	7/27/2026	0.00E+00	0.00E+00	0.00E+00	1.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-03
	AreaD_East	2026	12/21/2026	12/31/2026	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-04
	AreaD_East	2027	1/1/2027	12/31/2027	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.22E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-03
	AreaD_East	2028	1/1/2028	10/8/2028	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.77E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.12E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.55E-03
	AreaD_West	2025	3/1/2025	12/31/2025	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.30E-03
	AreaD_West	2026	1/1/2026	12/20/2026	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.93E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-02
	AreaE_East	2031	4/17/2031	12/31/2031	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.91E-03	0.00E+00	0.00E+00	0.00E+00	3.67E-03
	AreaE_East	2032	1/1/2032	12/31/2032	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-03	0.00E+00	0.00E+00	0.00E+00	5.50E-03
	AreaE_West	2033	1/1/2033	3/10/2033	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.19E-04	0.00E+00	0.00E+00	0.00E+00	1.04E-03
	AreaE_West	2029	5/22/2029	12/31/2029	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.66E-03	0.00E+00	0.00E+00	0.00E+00	3.31E-03
	AreaE_West	2030	1/1/2030	12/31/2030	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.97E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-03	0.00E+00	0.00E+00	0.00E+00	6.43E-03
	AreaE_West	2031	1/1/2031	4/16/2031	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.98E-04	0.00E+00	0.00E+00	0.00E+00	1.87E-03
	AreaOS_AB	2025	10/28/2025	12/31/2025	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-03	0.00E+00	0.00E+00	0.00E+00	4.59E-04
	AreaOS_AB	2026	1/1/2026	12/31/2026	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.66E-03	0.00E+00	0.00E+00	0.00E+00	2.06E-03
	AreaOS_AB	2027	1/1/2027	12/31/2027	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-03	0.00E+00	0.00E+00	0.00E+00	1.20E-03
	AreaOS_AB	2028	1/1/2028	10/1/2028	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.56E-04	0.00E+00	0.00E+00	0.00E+00	3.20E-03
	AreaOS_CDE	2028	10/9/2028	12/31/2028	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.56E-03	0.00E+00	0.00E+00	0.00E+00	7.28E-04
	AreaOS_CDE	2029	1/1/2029	8/19/2029	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-03	0.00E+00	0.00E+00	0.00E+00	2.54E-03

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition 2025	AreaA_East 2025	AreaA_East 2026	AreaA_West 2025	AreaA_West 2026	AreaA_West 2027	AreaB_East 2025	AreaB_East 2026	AreaB_West 2025	AreaB_West 2026	AreaC_East 2025	AreaC_East 2026	AreaC_West 2025	AreaC_West 2026	AreaD_East 2026	AreaD_East 2027	AreaD_East 2028	AreaD_West 2025	AreaD_West 2026	AreaE_East 2031	AreaE_East 2032	AreaE_West 2033	AreaE_West 2029	AreaE_West 2030	AreaE_West 2031	AreaOS_AB 2025	AreaOS_AB 2026	AreaOS_AB 2027	AreaOS_AB 2028	AreaOS_CDE 2028	AreaOS_CDE 2029
96			onsite g/s lookup	1 DEMO NA	2 ABC_EAST ABC_EAST_D	3 ABC_EAST ABC_EAST_D	4 A_WEST A_WEST_D	5 A_WEST A_WEST_D	6 A_WEST A_WEST_D	7 ABC_EAST ABC_EAST_D	8 ABC_EAST D	9 B_WEST B_WEST_D	10 B_WEST B_WEST_D	11 ABC_EAST C_WEST_D	12 C_WEST C_WEST_D	13 C_WEST C_WEST_D	14 D_EAST D_EAST_D	15 D_EAST D_EAST_D	16 D_EAST D_EAST_D	17 D_WEST D_WEST_D	18 D_WEST D_WEST_D	19 E_BOTH E_BOTH_D	20 E_BOTH E_BOTH_D	21 E_BOTH E_BOTH_D	22 E_BOTH E_BOTH_D	23 E_BOTH E_BOTH_D	24 E_BOTH E_BOTH_D	25 OS_AB OS_AB_D	26 OS_AB OS_AB_D	27 OS_AB OS_AB_D	28 OS_AB OS_AB_D	29 OS_CDE OS_CDE_D	30 OS_CDE OS_CDE_D
	552977.22	4170751.6	1.5	2.12E-05	4.43E-04	6.94E-04	6.29E-04	1.82E-04	3.44E-04	6.28E-04	3.32E-04	5.58E-04	5.82E-04	5.58E-04	1.04E-03	6.65E-04	1.97E-04	3.06E-03	2.15E-03	2.85E-03	2.88E-03	4.13E-03	2.64E-03	4.99E-04	3.97E-03	2.88E-03	8.36E-04	4.71E-04	1.39E-03	7.65E-04	9.45E-04	1.00E-03	1.03E-03
	552997.22	4170751.6	1.5	1.80E-05	3.94E-04	6.22E-04	5.70E-04	1.42E-04	3.09E-04	5.62E-04	2.97E-04	5.04E-04	5.21E-04	5.00E-04	9.23E-04	5.95E-04	1.78E-04	2.75E-03	1.93E-03	2.59E-03	2.59E-03	3.74E-03	2.39E-03	4.51E-04	3.61E-03	2.62E-03	7.56E-04	4.12E-04	1.22E-03	6.73E-04	8.41E-04	8.97E-04	9.25E-04
	553017.22	4170751.6	1.5	1.60E-05	3.66E-04	5.73E-04	5.25E-04	3.13E-04	2.82E-04	5.18E-04	2.74E-04	4.65E-04	4.77E-04	4.61E-04	8.44E-04	5.44E-04	1.65E-04	2.53E-03	1.77E-03	2.38E-03	2.38E-03	3.54E-03	2.22E-03	4.20E-04	3.40E-03	2.42E-03	7.04E-04	3.70E-04	1.10E-03	6.06E-04	7.65E-04	8.26E-04	8.49E-04
	553037.22	4170751.6	1.5	1.53E-05	3.47E-04	5.44E-04	4.99E-04	2.94E-04	2.65E-04	4.91E-04	2.60E-04	4.45E-04	4.48E-04	4.37E-04	7.99E-04	5.10E-04	1.59E-04	2.39E-03	1.67E-03	2.27E-03	2.24E-03	3.44E-03	2.14E-03	4.04E-04	3.30E-03	2.32E-03	6.75E-04	3.49E-04	1.04E-03	5.71E-04	7.18E-04	7.90E-04	8.04E-04
	552937.22	4170771.6	1.5	2.44E-05	5.38E-04	8.43E-04	7.40E-04	1.47E-04	4.24E-04	7.32E-04	4.08E-04	6.44E-04	7.14E-04	6.77E-04	1.24E-03	8.20E-04	2.31E-04	3.70E-03	2.63E-03	3.37E-03	3.52E-03	4.81E-03	3.15E-03	5.95E-04	4.63E-03	3.44E-03	1.06E-03	5.75E-04	1.70E-03	9.38E-04	1.16E-03	1.18E-03	1.25E-03
	552957.22	4170771.6	1.5	1.37E-05	5.12E-04	8.02E-04	7.08E-04	4.45E-04	4.01E-04	7.25E-04	3.83E-04	6.25E-04	6.77E-04	6.44E-04	1.19E-03	7.76E-04	2.20E-04	3.51E-03	2.49E-03	3.22E-03	3.33E-03	4.66E-03	3.01E-03	5.70E-04	4.47E-03	3.29E-03	9.57E-04	5.46E-04	1.62E-03	8.89E-04	1.10E-03	1.13E-03	1.18E-03
	552977.22	4170771.6	1.5	2.10E-05	4.58E-04	7.18E-04	6.46E-04	3.99E-04	3.60E-04	6.49E-04	3.43E-04	5.71E-04	6.07E-04	5.77E-04	1.07E-03	6.95E-04	1.99E-04	3.15E-03	2.23E-03	2.93E-03	3.00E-03	4.22E-03	2.72E-03	5.14E-04	4.05E-03	2.97E-03	8.62E-04	4.84E-04	1.43E-03	7.89E-04	9.85E-04	1.01E-03	1.06E-03
	552997.22	4170771.6	1.5	1.72E-05	4.06E-04	6.35E-04	5.76E-04	3.53E-04

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	PreaC_West	PreaD_East	PreaD_East	PreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD
				2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2025	2026	2026	2027	2028	2025	2026	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2028	2029
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
96				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST_	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	ABC_EAST_D	D	A_WEST_D	A_WEST_D	A_WEST_D	ABC_EAST_D	D	B_WEST_D	B_WEST_D	ABC_EAST_D	C_WEST_D	D	C_EAST_D	D_EAST_D	D	D_WEST_D	D	E_BOTH_D	D	D	D	D	D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
553317.22	4170831.6	553317.22	4170831.6	1.5	1.90E-05	4.04E-04	6.33E-04	6.28E-04	3.67E-04	3.30E-04	5.73E-04	3.03E-04	5.70E-04	5.61E-04	5.09E-04	9.81E-04	6.36E-04	1.57E-04	2.72E-03	1.98E-03	2.69E-03	2.74E-03	4.32E-03	2.68E-03	5.06E-04	4.15E-03	2.91E-03	8.46E-04	4.60E-04	1.36E-03	7.49E-04	9.09E-04	8.40E-04	9.26E-04
553337.22	4170831.6	553337.22	4170831.6	1.5	1.92E-05	3.99E-04	6.26E-04	6.31E-04	3.66E-04	3.30E-04	5.66E-04	2.99E-04	5.66E-04	5.60E-04	5.01E-04	9.76E-04	6.35E-04	1.55E-04	2.71E-03	1.98E-03	2.68E-03	2.74E-03	4.21E-03	2.63E-03	4.97E-04	4.04E-03	2.86E-03	8.31E-04	4.62E-04	1.36E-03	7.51E-04	9.09E-04	8.26E-04	9.18E-04
553357.22	4170831.6	553357.22	4170831.6	1.5	1.94E-05	3.96E-04	6.20E-04	6.36E-04	3.67E-04	3.31E-04	5.60E-04	2.96E-04	5.62E-04	5.60E-04	4.98E-04	9.74E-04	6.36E-04	1.53E-04	2.70E-03	1.97E-03	2.66E-03	2.74E-03	4.10E-03	2.59E-03	4.89E-04	3.94E-03	2.82E-03	8.19E-04	4.64E-04	1.37E-03	7.54E-04	9.12E-04	8.12E-04	9.12E-04
553377.22	4170831.6	553377.22	4170831.6	1.5	1.96E-05	3.92E-04	6.14E-04	6.41E-04	3.69E-04	3.32E-04	5.56E-04	2.94E-04	5.60E-04	5.62E-04	4.93E-04	9.75E-04	6.38E-04	1.51E-04	2.69E-03	1.98E-03	2.65E-03	2.74E-03	3.99E-03	2.55E-03	4.81E-04	3.83E-03	2.78E-03	8.07E-04	4.66E-04	1.37E-03	7.57E-04	9.15E-04	7.96E-04	9.05E-04
553397.22	4170831.6	553397.22	4170831.6	1.5	1.97E-05	3.87E-04	6.07E-04	6.42E-04	3.67E-04	3.31E-04	5.48E-04	2.90E-04	5.53E-04	5.59E-04	4.87E-04	9.70E-04	6.36E-04	1.49E-04	2.67E-03	1.96E-03	2.63E-03	2.72E-03	3.86E-03	2.49E-03	4.70E-04	3.70E-03	2.72E-03	7.89E-04	4.65E-04	1.37E-03	7.56E-04	9.12E-04	7.77E-04	8.93E-04
553417.22	4170831.6	553417.22	4170831.6	1.5	1.99E-05	3.86E-04	6.04E-04	6.47E-04	3.69E-04	3.32E-04	5.46E-04	2.89E-04	5.49E-04	5.61E-04	4.85E-04	9.73E-04	6.38E-04	1.47E-04	2.67E-03	1.97E-03	2.62E-03	2.73E-03	3.75E-03	2.45E-03	4.63E-04	3.60E-03	2.68E-03	7.78E-04	4.68E-04	1.38E-03	7.60E-04	9.17E-04	7.62E-04	8.88E-04
553437.22	4170831.6	553437.22	4170831.6	1.5	2.01E-05	3.84E-04	6.01E-04	6.52E-04	3.71E-04	3.34E-04	5.45E-04	2.88E-04	5.46E-04	5.64E-04	4.84E-04	9.78E-04	6.41E-04	1.45E-04	2.67E-03	1.97E-03	2.62E-03	2.74E-03	3.72E-03	2.42E-03	4.56E-04	3.57E-03	2.64E-03	7.68E-04	4.71E-04	1.39E-03	7.66E-04	9.23E-04	7.47E-04	8.84E-04
553457.22	4170831.6	553457.22	4170831.6	1.5	2.78E-05	7.48E-04	1.17E-03	1.01E-03	6.86E-04	6.19E-04	1.06E-03	5.60E-04	8.65E-04	1.04E-03	9.40E-04	1.73E-03	1.20E-03	3.29E-04	5.37E-03	3.84E-03	4.63E-03	5.02E-03	5.82E-03	4.10E-03	7.75E-04	5.56E-03	4.52E-03	1.31E-03	9.80E-04	2.85E-03	1.56E-03	1.79E-03	1.59E-03	1.76E-03
553817.22	4170831.6	553817.22	4170831.6	1.5	2.79E-05	7.54E-04	1.18E-03	1.02E-03	6.93E-04	6.25E-04	1.07E-03	5.65E-04	8.66E-04	1.05E-03	9.48E-04	1.74E-03	1.21E-03	3.22E-04	5.36E-03	3.85E-03	4.64E-03	5.06E-03	5.91E-03	4.15E-03	7.85E-04	5.65E-03	4.58E-03	1.33E-03	9.50E-04	2.78E-03	1.53E-03	1.78E-03	1.57E-03	1.76E-03
553837.22	4170831.6	553837.22	4170831.6	1.5	2.82E-05	7.65E-04	1.19E-03	1.03E-03	7.00E-04	6.32E-04	1.08E-03	5.72E-04	8.70E-04	1.06E-03	9.57E-04	1.76E-03	1.23E-03	3.14E-04	5.38E-03	3.90E-03	4.67E-03	5.11E-03	5.99E-03	4.20E-03	7.95E-04	5.75E-03	4.67E-03	1.36E-03	9.59E-04	2.73E-03	1.50E-03	1.79E-03	1.55E-03	1.77E-03
553857.22	4170831.6	553857.22	4170831.6	1.5	2.84E-05	7.66E-04	1.20E-03	1.02E-03	7.06E-04	6.37E-04	1.08E-03	5.73E-04	8.70E-04	1.07E-03	9.62E-04	1.76E-03	1.23E-03	3.08E-04	5.33E-03	3.88E-03	4.65E-03	5.15E-03	6.15E-03	4.30E-03	8.13E-04	5.88E-03	4.74E-03	1.38E-03	8.75E-04	2.59E-03	1.43E-03	1.77E-03	1.51E-03	1.75E-03
553877.22	4170831.6	553877.22	4170831.6	1.5	2.87E-05	7.68E-04	1.20E-03	1.02E-03	7.09E-04	6.39E-04	1.09E-03	5.75E-04	8.70E-04	1.07E-03	9.65E-04	1.77E-03	1.24E-03	3.00E-04	5.30E-03	3.88E-03	4.65E-03	5.15E-03	6.15E-03	4.30E-03	8.13E-04	5.88E-03	4.74E-03	1.38E-03	8.75E-04	2.59E-03	1.43E-03	1.77E-03	1.51E-03	1.75E-03
553897.22	4170831.6	553897.22	4170831.6	1.5	2.87E-05	7.59E-04	1.19E-03	1.01E-03	7.01E-04	6.32E-04	1.08E-03	5.68E-04	8.61E-04	1.06E-03	9.54E-04	1.75E-03	1.23E-03	2.91E-04	5.20E-03	3.82E-03	4.59E-03	5.08E-03	6.17E-03	4.28E-03	8.01E-04	5.90E-03	4.72E-03	1.37E-03	8.70E-04	2.56E-03	1.41E-03	1.78E-03	1.48E-03	1.72E-03
553917.22	4170831.6	553917.22	4170831.6	1.5	2.87E-05	7.68E-04	1.20E-03	1.02E-03	7.09E-04	6.39E-04	1.09E-03	5.75E-04	8.70E-04	1.07E-03	9.65E-04	1.77E-03	1.24E-03	3.00E-04	5.30E-03	3.88E-03	4.65E-03	5.15E-03	6.15E-03	4.30E-03	8.13E-04	5.88E-03	4.74E-03	1.38E-03	8.75E-04	2.59E-03	1.43E-03	1.77E-03	1.51E-03	1.75E-03
553937.22	4170831.6	553937.22	4170831.6	1.5	2.87E-05	7.59E-04	1.19E-03	1.01E-03	7.01E-04	6.32E-04	1.08E-03	5.68E-04	8.61E-04	1.06E-03	9.54E-04	1.75E-03	1.23E-03	2.91E-04	5.20E-03	3.82E-03	4.59E-03	5.08E-03	6.17E-03	4.28E-03	8.01E-04	5.90E-03	4.72E-03	1.37E-03	8.70E-04	2.56E-03	1.41E-03	1.78E-03	1.48E-03	1.72E-03
553957.22	4170831.6	553957.22	4170831.6	1.5	2.78E-05	7.04E-04	1.10E-03	9.35E-04	6.43E-04	5.80E-04	9.97E-04	5.27E-04	8.10E-04	9.73E-04	8.85E-04	1.63E-03	1.12E-03	2.66E-04	4.76E-03	3.50E-03	4.27E-03	4.68E-03	5.92E-03	4.04E-03	7.63E-04	5.67E-03	4.44E-03	1.29E-03	7.56E-04	2.25E-03	1.24E-03	1.59E-03	1.37E-03	1.59E-03
553977.22	4170831.6	553977.22	4170831.6	1.5	2.65E-05	6.57E-04	1.03E-03	8.79E-04	5.97E-04	5.38E-04	9.32E-04	4.92E-04	7.67E-04	9.04E-04	8.26E-04	1.53E-03	1.04E-03	2.49E-04	4.43E-03	3.25E-03	4.01E-03	4.37E-03	5.62E-03	3.79E-03	7.17E-04	5.38E-03	4.17E-03	1.21E-03	7.05E-04	2.07E-03	1.14E-03	1.47E-03	1.29E-03	1.48E-03
553997.22	4170831.6	553997.22	4170831.6	1.5	2.33E-05	5.88E-04	9.21E-04	8.01E-04	5.36E-04	4.83E-04	8.33E-04	4.40E-04	6.94E-04	8.11E-04	7.39E-04	1.37E-03	9.35E-04	2.24E-04	3.98E-03	2.92E-03	3.59E-03	3.93E-03	5.05E-03	3.42E-03	6.47E-04	4.87E-03	3.76E-03	1.09E-03	6.07E-04	1.82E-03	1.00E-03	1.31E-03	1.16E-03	1.33E-03
553997.22	4170831.6	553997.22	4170831.6	1.5	2.00E-05	5.32E-04	8.34E-04	7.31E-04	4.84E-04	4.36E-04	7.54E-04	3.98E-04	6.36E-04	7.33E-04	6.69E-04	1.23E-03	8.44E-04	2.04E-04	3.60E-03	2.64E-03	3.32E-03	3.56E-03	4.69E-03	3.13E-03	5.92E-04	4.49E-03	3.43E-03	9.97E-04	5.31E-04	1.60E-03	8.83E-04	1.17E-03	1.05E-03	1.20E-03
554017.22	4170831.6	554017.22	4170831.6	1.5	1.82E-05	4.97E-04	7.78E-04	6.82E-04	4.49E-04	4.04E-04	7.04E-04	3.72E-04	5.95E-04	6.79E-04	6.25E-04	1.14E-03	7.82E-04	1.92E-04	3.35E-03	2.45E-03	3.10E-03	3.31E-03	4.49E-03	2.96E-03	5.59E-04	4.30E-03	3.24E-03	9.41E-04	4.82E-04	1.45E-03	8.04E-04	1.08E-03	9.85E-04	1.12E-03
554037.22	4170831.6	554037.22	4170831.6	1.5	1.63E-05	4.53E-04	7.09E-04	6.19E-04	4.08E-04	3.62E-04	6.41E-04	3.39E-04	5.41E-04	6.10E-04	5.70E-04	1.03E-03	7.02E-04	1.78E-04	3.04E-03	2.21E-03	2.80E-03	3.00E-03	4.23E-03	2.74E-03	5.18E-04	4.06E-03	2.99E-03	8.69E-04	4.38E-04	1.29E-03	7.16E-04	9.68E-04	9.07E-04	1.02E-03
554057.22	4170831.6	554057.22	4170831.6	1.5	1.50E-05	4.11E-04	6.44E-04	5.59E-04	3.68E-04	3.26E-04	5.82E-04	3.07E-04	4.91E-04	5.52E-04	5.17E-04	9.27E-04	6.36E-04	1.66E-04	2.76E-03	2.00E-03	2.53E-03	2.72E-03	3.84E-03	2.68E-03	4.70E-04	3.68E-03	2.72E-03	8.01E-04	3.98E-04	1.17E-03	6.49E-04	8.78E-04	8.23E-04	9.26E-04
554077.22	4170831.6	554077.22	4170831.6	1.5	1.41E-05	3.78E-04	5.93E-04	5.18E-04	3.25E-04	2.93E-04	5.36E-04	2.83E-04	4.57E-04	4.93E-04	4.77E-04	8.49E-04	5.65E-04	1.58E-04	2.54E-03	1.81E-03	2.37E-03	2.44E-03	3.82E-03	2.37E-03	4.48E-04	3.67E-03	2.58E-03	7.49E-04	3.60E-04	1.07E-03	5.92E-04	7.81E-04	7.98E-04	8.52E-04
554097.22	4170831.6	554097.22	4170831.6	1.5	1.36E-05	3.58E-04	5.60E-04	4.93E-04	3.03E-04	2.73E-04	5.07E-04	2.68E-04	4.38E-04	4.61E-04	4.51E-04	8.01E-04	5.26E-04	1.52E-04	2.40E-03	1.70E-03	2.25E-03	2.29E-03	3.72E-03	2.28E-03	4.30E-04	3.58E-03	2.47E-03	7.18E-04	3.40E-04	1.02E-03	5.63E-04	7.31E-04	7.68E-04	8.06E-04
554117.22	4170831.6	554117.22	4170831.6	1.5	1.35E-05	3.50E-04	5.50E-04	4.89E-04	2.97E-04	2.66E-04	4.96E-04	2.62E-04	4.36E-04	4.49E-04	4.41E-04	7.86E-04	5.12E-04	1.50E-04	2.35E-03	1.65E-03	2.21E-03	2.23E-03	3.71E-03	2.25E-03	4.24E-04	3.56E-03	2.44E-03	7.09E-04	3.35E-04	1.00E-03	5.56E-04	7.14E-04	7.56E-04	7.94E-04
554137.22	4170831.6	554137.22	4170831.6	1.5	1.39E-05	3.55E-04	5.56E-04	5.02E-04	2.99E-04	2.69E-04	5.03E-04	2.66E-04	4.53E-04	4.56E-04	4.48E-04	8.04E-04	5.19E-04	1.52E-04	2.37E-03	1.67E-03	2.29E-03	2.28E-03	3.80E-03	2.30E-03	4.35E-04	3.66E-03	2.49E-03	7.24E-04	3.50E-04	1.04E-03	5.75E-04	7.28E-04	7.67E-04	7.97E-04
553157.22	4170831.6	553157.22	4170831.6	1.5	1.40E-05	3.52E-04	5.51E-04	5.03E-04	2.96E-04	2.66E-04	4.98E-04	2.63E-04	4.60E-04	4.52E-04	4.44E-04	8.02E-04	5.13E-04	1.51E-04	2.35E-03	1.66E-03	2.29E-03	2.26E-03	3.82E-03	2.30E-03	4.35E-04	3.68E-03	2.49E-03	7.23E-04	3.56E-04	1.06E-03	5.83E-04	7.25E-04	7.65E-04	7.93E-04
553177.22	4170831.6	553177.22	4170831.6	1.5	1.48E-05	3.68E-04	5.76E-04	5.27E-04	3.08E-04	2.75E-04	5.21E-04	2.75E-04	4.72E-04	4.69E-04	4.64E-04	8.48E-04	5.41E-04	1.58E-04	2.44E-03	1.72E-03	2.35E-03	2.34E-03	3.91E-03	2.36E-03	4.47E-04	3.77E-03	2.56E-03	7.43E-04	3.65E-04	1.08E-03	5.98E-04	7.45E-04	7.86E-04	8.15E-04
553197.22	4170831.6	553197.22	4170831.6	1.5	1.49E-05	3.62E-04	5.68E-04	5.23E-04	3.02E-04	2.72E-04	5.13E-04	2.71E-04	4.94E-04	4.62E-04	4.57E-04	8.34E-04	5.32E-04	1.56E-04	2.40E-03	1.69E-03	2.31E-03	2.30E-03	3.84E-03	2.32E-03	4.40E-04	3.71E-03	2.52E-03	7.31E-04	3.59E-04	1.06E-03	5.89E-04	7.33E-04	7.73E-04	8.02E-04
553217.22	4170831.6	553217.22	4170831.6	1.5	1.52E-05	3.69E-04	5.79E-04	5.34E-04	3.08E-04	2.78E-04	5.23E-04	2.76E-04	4.82E-04	4.71E-04	4.66E-04	8.51E-04	5.43E-04	1.60E-04	2.49E-03	1.76E-03	2.40E-03	2.39E-03	3.99E-03	2.41E-03	4.57E-04	3.85E-03	2.61E-03	7.59E-04	3.73E-04	1.10E-03	6.12E-04	7.61E-04	8.03E-04	8.33E-04
553237.22	4170831.6	553237.22	4170831.6	1.5	1.54E-05	3.74E-04	5.87E-04	5.41E-04	3.12E-04	2.81E-04	5.30E-04	2.80E-04	4.89E-04	4.77E-04	4.72E-04	8.62E-04	5.50E-04	1.62E-04	2.52E-03	1.78E-03	2.43E-03	2.42E-03	4.04E-03	2.44E-03	4.63E-04	3.90E-03	2.64E-03	7.69E-04	3.78E-04	1.12E-03	6.20E-04	7.71E-04	8.14E-04	8.44E-04
553257.22	4170831.6	553257.22	4170831.6	1.5	1.56E-05	3.79E-04	5.94E-04	5.48E-04	3.16E-04	2.84E-04	5.37E-04	2.84E-04	4.95E-04	4.83E-04	4.78E-04	8.73E-04	5.57E-04	1.64E-04	2.55E-03	1.80E-03	2.46E-03	2.45E-03	4.09E-03	2.47E-03	4.69E-04	3.95E-03	2.67E-03	7.79E-04	3.83E-04	1.13E-03	6.28E-04	7.81E-04	8.24E-04	8.55E-04
553277.22	4170831.6	553277.22	4170831.6	1.5	1.58E-05	3.84E-04	6.01E-04	5.55E-04	3.20E-04	2.87E-04	5.44E-04	2.87E-04	5.01E-04	4.89E-04	4.84E-04	8.84E-04	5.64E-04	1.66E-04	2.58E-03	1.82E-03	2.49E-03	2.48E-03	4.14E-03	2.50E-03	4.75E-04	4.00E-03	2.70E-03	7.89E-04	3.88E-04	1.14E-03	6.36E-04	7.91E-04	8.34E-04	8.66E-04
553297.22	4170831.6	553297.22	4170831.6	1.5	1.60E-05	3.89E-04	6.09E-04	5.62E-04	3.24E-04	2.91E-04	5.51E-04	2.90E-04	5.07E-04	4.95E-04	4.90E-04	8.95E-04	5.71E-04	1.68E-04	2.61E-03	1.84E-03	2.52E-03	2.51E-03	4.19E-03	2.53E-03	4.81E-04	4.05E-03	2.73E-03	7.99E-04	3.93E-04	1.15E-03	6.44E-04	8.01E-04	8.44E-04	8.77E-04
553317.22	4170831.6	553317.22	4170831.6	1.5	1.61E-05	3.93E-04	6.15E-04	5.68E-04	3.27E-04	2.94E-04	5.57E-04	2.93E-04	5.12E-04	5.00E-04	4.95E-04	9.04E-04	5.77E-04	1.70E-04	2.64E-03	1.86E-03	2.54E-03	2.53E-03	4.23E-03	2.55E-03	4.86E-04	4.09E-03	2.76E-03	8.07E-04	3.97E-04	1.16E-03	6.51E-04	8.09E-04	8.53E-04	8.86E-04
553337.22	4170831.6	553337.22	4170831.6	1.5	1.63E-05	3.97E-04	6.21E-04	5.74E-04	3.30E-04	2.97E-04	5.63E-04	2.96E-04	5.17E-04	5.05E-04	5.00E-04	9.13E-04	5.83E-04	1.72E-04	2.67E-03	1.88E-03	2.57E-03	2.56E-03	4.27E-03	2.58E-03	4.91E-04	4.13E-03	2.79E-03	8.15E-04	4.01E-04	1.17E-03	6.57E-04	8.17E-04	8.62E-04	8.95E-04
553357.22	4170831.6	553357.22	4170831.6	1.5	1.64E-05	4.00E-04	6.26E-04	5.78E-04	3.33E-04	3.00E-04	5.66E-04	2.99E-04	5.21E-04	5.09E-04	5.04E-04	9.19E-04	5.87E-04	1.73E-04	2.69E-03	1.89E-03	2.59E-03	2.58E-03	4.30E-03	2.60E-03	4.95E-04	4.16E-03	2.81E-03	8.20E-04	4.04E-04	1.18E-03	6.62E-04	8.22E-04	8.68E-04	9.01E-04
553377.22	4170831.6	553377.22	4170831.6	1.5	1.66E-05	4.03E-04	6.31E-04	5.82E-04	3.35E-04	3.02E-04	5.70E-04	3.01E-04	5.25E-04	5.13E-04	5.08E-04	9.26E-04	5.91E-04	1.74E-04	2.71E-03	1.90E-03	2.61E-03	2.60E-03	4.33E-03	2.62E-03	4.99E-04	4.19E-03	2.83E-03	8.25E-04	4.07E-04	1.19E-03	6.67E-04	8.27E-04	8.74E-04	9.07E-04
553397.22	4170831.6	553397.22	4170831.6	1.5	1.67E-05	4.05E-04	6.34E-04	5.85E-04	3.37E-04	3.04E-04	5.73E-04	3.03E-04	5.28E-04	5.16E-04	5.11E-04	9.31E-04	5.95E-04	1.75E-04	2.73E-03	1.91E-03	2.63E-03	2.61E-03	4.36E-03	2.64E-03	5.02E-04	4.22E-03	2.85E-03	8.30E-04	4.09E-04	1.20E-03	6.71E-04	8.32E-04	8.79E-04	9.12E-04
553417.22	4170831.6	553417.22	4170831.6	1.5	1.68E-05	4.07E-04	6.37E-04	5.88E-04	3.38E-04	3.05E-04	5.76E-04	3.04E-04	5.30E-04	5.18E-04	5.13E-04	9.35E-04	5.98E-04	1.76E-04	2.74E-03	1.92E-03	2.64E-03	2.63E-03	4.38E-03	2.65E-03	5.04E-04	4.24E-03	2.86E-03	8.34E-04	4.11E-04	1.20E-03	6.74E-04	8.36E-04	8.83E-04	9.16E-04
553437.22	4170831.6	553437.22	4170831.6	1.5	1.69E-05	4.09E-04	6.40E-04	5.91E-04	3.40E-04	3.07E-04	5.79E-04	3.06E-04	5.32E-04	5.20E-04	5.15E-04	9.39E-04	6.00E-04	1.77E-04	2.75E-03	1.93E-03	2.65E-03	2.64E-03	4.40E-03	2.66E-03	5.06E-04	4.26E-03	2.87E-03	8.38E-04	4.13E-04	1.21E-03	6.77E-04	8.39E-04	8.87E-04	9.20E-04
553457.22	4170831.6	553457.22	4170831.6	1.5	1.70E-05	4.11E-04	6.43E-04	5.94E-04	3.41E-04	3.08E-04	5.82E-04	3.07E-04	5.34E-04	5.22E-04	5.17E-04	9.43E-04	6.02E-04	1.78E-04	2.76E-03	1.94E-03	2.66E-03	2.65E-03	4.42E-03	2.67E-03	5.08E-04	4.28E-03	2.88E-03	8.42E-04	4.15E-04	1.21E-03	6.80E-04	8.43E-04	8.91E-04	9.24E-04
553477.22	4170831.6	553477.22	4170831.6	1.5	1.71E-05	4.13E-04	6.46E-04	5.97E-04	3.43E-04	3.09E-04	5.85E-04	3.08E-04	5.36E-04	5.24E-04	5.19E-04	9.47E-04	6.04E-04	1.79E-04	2.77E-03	1.95E-03	2.67E-03	2.66E-03	4.44E-03	2.68E-03	5.10E-04	4.30E-03	2.89E-03	8.46E-04	4.17E-04	1.22E-03	6.83E-04	8.47E-04	8.95E-04	9.28E-04
553497.22	4170831.6	553497.22	4170831.6	1.5	1.72E-05	4.15E-04	6.48E-04	5.99E-04	3.44E-04	3.10E-04	5.87E-04	3.09E-04	5.38E-04	5.26E-04	5.21E-04	9.51E-04	6.06E-04	1.80E-04	2.78E-03	1.96E-03	2.68E-03	2.67E-03	4.46E-03	2.69E-03	5.12E-04	4.32E-03	2.90E-03	8.49E-04	4.19E-04	1.22E-03	6.86E-04	8.51E-04	8.99E-04	9.32E-04
553517.22	4170831.6	553517.22	4170831.6	1.5	1.73E-05	4.17E-04	6.51E-04	6.02E-04	3.46E-04	3.12E-04	5.90E-04	3.10E-04	5.40E-04	5.28E-04	5.23E-04	9.55E-04	6.08E-04	1.81E-04	2.79E-03	1.97E-03	2.69E-03	2.68E-03	4.48E-03	2.70E-03	5.14E-04	4.34E-03	2.91E-03	8.53E-04	4.21E-04	1.23E-03	6.89E-04	8.55E-04	9.03E-04	9.36E-04
553537.22	4170831.6	553537.22	4170831.6	1.5	1.74E-05	4.19E-04	6.54E-04	6.05E-04	3.48E-04	3.13E-04	5.93E-04	3.12E-04	5.43E-04	5.31E-04	5.26E-04	9.60E-04	6.11E-04	1.82E-04	2.81E-03	1.98E-03	2.71E-03	2.69E-03	4.50E-03	2.71E-03	5.16E-04	4.36E-03	2.93E-03	8.57E-04	4.23E-04	1.24E-03	6.92E-04	8.59E-04	9.07E-04	9.40E-04
553557.22	4170831.6	553557.22	4170831.6	1.5	1.75E-05	4.21E-04	6.57E-04	6.08E-04	3.49E-04	3.15E-04	5.96E-04	3.13E-04	5.45E-04	5.33E-04	5.28E-04	9.64E-04	6.13E-04	1.83E-04	2.82E-03	1.99E-03	2.72E-03	2.71E-03	4.52E-03	2.72E-03	5.18E-04	4.38E-03	2.94E-03	8.61E-04	4.25E-04	1.25E-03	6.95E-04	8.62E-04	9.11E-04	9.44E-04
553577.22	4170831.6	553577.22	4170831.6	1.5	1.76E-05	4.23E-04	6.60E-04	6.11E-04	3.51E-04	3.16E-04	5.99E-04	3.15E-04	5.47E-04	5.35E-04	5.30E-04	9.68E-04	6.16E-04	1.84E-04	2.84E-03	2.00E-03	2.74E-03	2.72E-03	4.54E-03	2.74E-03	5.20E-04	4.40E-03	2.96E-03	8.65E-04	4.27E-04	1.25E-03	6.98E-04	8.66E-04	9.15E-04	9.48E-04
553597.22	4170831.6	553597.22	4170831.6	1.5	1.78E-05	4.25E-04	6.63E-04	6.14E-04	3.53E-04	3.18E-04	6.02E-04	3.16E-04	5.50E-04

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CDE	AreaOS_CDE	AreaOS_CDE
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
				2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2025	2026	2026	2027	2028	2025	2026	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2028	2029
96				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	A_WEST_D	A_WEST_D	A_WEST_D	ABC_EAST_D	D	B_WEST_D	B_WEST_D	B_WEST_D	D	C_WEST_D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D	OS_CDE_D
553397.22	4170911.6	553397.22	4170911.6	1.5	2.31E-05	5.41E-04	8.47E-04	8.39E-04	5.38E-04	4.85E-04	7.66E-04	4.05E-04	6.96E-04	8.13E-04	6.79E-04	1.34E-03	9.36E-04	1.71E-04	3.64E-03	2.80E-03	3.53E-03	3.89E-03	5.01E-03	3.40E-03	6.42E-04	4.80E-03	3.73E-03	1.08E-03	6.40E-04	1.90E-03	1.05E-03	1.33E-03	9.10E-04	1.20E-03
553417.22	4170911.6	553417.22	4170911.6	1.5	2.33E-05	5.38E-04	8.43E-04	8.42E-04	5.39E-04	4.86E-04	7.62E-04	4.03E-04	6.91E-04	8.14E-04	6.75E-04	1.35E-03	9.38E-04	1.70E-04	3.64E-03	2.80E-03	3.52E-03	3.89E-03	4.87E-03	3.34E-03	6.32E-04	4.67E-03	3.68E-03	1.07E-03	6.49E-04	1.91E-03	1.04E-03	1.33E-03	8.92E-04	1.19E-03		
553437.22	4170911.6	553437.22	4170911.6	1.5	2.34E-05	5.34E-04	8.36E-04	8.46E-04	5.41E-04	4.87E-04	7.58E-04	4.02E-04	6.85E-04	8.12E-04	6.69E-04	1.35E-03	9.37E-04	1.68E-04	3.62E-03	2.79E-03	3.49E-03	3.88E-03	4.73E-03	3.28E-03	6.20E-04	4.53E-03	3.62E-03	1.05E-03	6.57E-04	1.95E-03	1.03E-03	1.34E-03	8.73E-04	1.18E-03		
553457.22	4170911.6	553457.22	4170911.6	1.5	2.35E-05	5.28E-04	8.27E-04	8.41E-04	5.35E-04	4.83E-04	7.48E-04	3.96E-04	6.77E-04	8.07E-04	6.62E-04	1.34E-03	9.32E-04	1.66E-04	3.60E-03	2.77E-03	3.45E-03	3.85E-03	4.59E-03	3.22E-03	6.08E-04	4.39E-03	3.55E-03	1.03E-03	6.65E-04	1.97E-03	1.09E-03	1.34E-03	8.56E-04	1.17E-03		
553477.22	4170911.6	553477.22	4170911.6	1.5	2.35E-05	5.21E-04	8.17E-04	8.36E-04	5.31E-04	4.78E-04	7.39E-04	3.91E-04	6.68E-04	8.00E-04	6.53E-04	1.34E-03	9.24E-04	1.65E-04	3.56E-03	2.75E-03	3.43E-03	3.81E-03	4.44E-03	3.14E-03	5.94E-04	4.24E-03	3.47E-03	1.01E-03	6.71E-04	1.98E-03	1.09E-03	1.33E-03	8.38E-04	1.15E-03		
553497.22	4170911.6	553497.22	4170911.6	1.5	2.34E-05	5.13E-04	8.04E-04	8.28E-04	5.25E-04	4.73E-04	7.28E-04	3.85E-04	6.57E-04	7.90E-04	6.43E-04	1.33E-03	9.13E-04	1.63E-04	3.52E-03	2.72E-03	3.38E-03	3.77E-03	4.29E-03	3.07E-03	5.79E-04	4.10E-03	3.39E-03	9.84E-04	6.76E-04	1.99E-03	1.10E-03	1.32E-03	8.24E-04	1.13E-03		
553517.22	4170911.6	553517.22	4170911.6	1.5	2.34E-05	5.04E-04	7.91E-04	8.19E-04	5.19E-04	4.68E-04	7.15E-04	3.78E-04	6.46E-04	7.79E-04	6.32E-04	1.32E-03	9.03E-04	1.61E-04	3.48E-03	2.69E-03	3.33E-03	3.72E-03	4.14E-03	2.98E-03	5.63E-04	3.98E-03	3.30E-03	9.59E-04	6.82E-04	2.00E-03	1.10E-03	1.31E-03	8.09E-04	1.11E-03		
553537.22	4170911.6	553537.22	4170911.6	1.5	2.33E-05	4.95E-04	7.76E-04	8.06E-04	5.14E-04	4.58E-04	7.02E-04	3.71E-04	6.35E-04	7.66E-04	6.21E-04	1.30E-03	8.86E-04	1.60E-04	3.43E-03	2.64E-03	3.27E-03	3.65E-03	3.99E-03	2.90E-03	5.49E-04	3.81E-03	3.21E-03	9.34E-04	6.83E-04	2.00E-03	1.10E-03	1.30E-03	7.96E-04	1.10E-03		
553557.22	4170911.6	553557.22	4170911.6	1.5	2.31E-05	4.86E-04	7.61E-04	7.92E-04	4.99E-04	4.50E-04	6.88E-04	3.64E-04	6.24E-04	7.52E-04	6.08E-04	1.29E-03	8.70E-04	1.59E-04	3.37E-03	2.59E-03	3.20E-03	3.58E-03	3.85E-03	2.82E-03	5.33E-04	3.67E-03	3.13E-03	9.08E-04	6.85E-04	2.00E-03	1.10E-03	1.28E-03	7.83E-04	1.08E-03		
553577.22	4170911.6	553577.22	4170911.6	1.5	2.30E-05	4.78E-04	7.46E-04	7.78E-04	4.90E-04	4.42E-04	6.74E-04	3.56E-04	6.12E-04	7.37E-04	5.96E-04	1.27E-03	8.53E-04	1.57E-04	3.32E-03	2.54E-03	3.13E-03	3.50E-03	3.72E-03	2.74E-03	5.18E-04	3.55E-03	3.04E-03	8.83E-04	6.86E-04	2.00E-03	1.10E-03	1.26E-03	7.70E-04	1.06E-03		
553597.22	4170911.6	553597.22	4170911.6	1.5	2.28E-05	4.65E-04	7.29E-04	7.59E-04	4.79E-04	4.32E-04	6.60E-04	3.49E-04	6.03E-04	7.22E-04	5.83E-04	1.25E-03	8.35E-04	1.56E-04	3.26E-03	2.50E-03	3.05E-03	3.42E-03	3.60E-03	2.67E-03	5.04E-04	3.43E-03	2.96E-03	8.60E-04	6.86E-04	1.99E-03	1.09E-03	1.24E-03	7.59E-04	1.04E-03		
553617.22	4170911.6	553617.22	4170911.6	1.5	2.27E-05	4.55E-04	7.13E-04	7.41E-04	4.68E-04	4.22E-04	6.45E-04	3.41E-04	5.93E-04	7.07E-04	5.70E-04	1.23E-03	8.18E-04	1.54E-04	3.20E-03	2.44E-03	2.98E-03	3.35E-03	3.50E-03	2.60E-03	4.91E-04	3.33E-03	2.88E-03	8.38E-04	6.85E-04	1.98E-03	1.09E-03	1.22E-03	7.48E-04	1.02E-03		
553637.22	4170911.6	553637.22	4170911.6	1.5	2.25E-05	4.45E-04	6.97E-04	7.22E-04	4.58E-04	4.13E-04	6.31E-04	3.34E-04	5.85E-04	6.91E-04	5.58E-04	1.21E-03	8.00E-04	1.53E-04	3.14E-03	2.39E-03	2.91E-03	3.27E-03	3.41E-03	2.54E-03	4.79E-04	3.25E-03	2.82E-03	8.18E-04	6.83E-04	1.97E-03	1.08E-03	1.20E-03	7.39E-04	1.00E-03		
553657.22	4170911.6	553657.22	4170911.6	1.5	2.24E-05	4.34E-04	6.82E-04	7.04E-04	4.48E-04	4.03E-04	6.17E-04	3.26E-04	5.77E-04	6.76E-04	5.46E-04	1.19E-03	7.82E-04	1.52E-04	3.08E-03	2.34E-03	2.85E-03	3.19E-03	3.33E-03	2.48E-03	4.68E-04	3.18E-03	2.75E-03	8.00E-04	6.82E-04	1.96E-03	1.07E-03	1.18E-03	7.29E-04	9.81E-04		
553677.22	4170911.6	553677.22	4170911.6	1.5	2.22E-05	4.26E-04	6.67E-04	6.82E-04	4.37E-04	3.94E-04	6.03E-04	3.19E-04	5.70E-04	6.61E-04	5.33E-04	1.17E-03	7.64E-04	1.50E-04	3.02E-03	2.29E-03	2.76E-03	3.12E-03	3.27E-03	2.43E-03	4.59E-04	3.12E-03	2.69E-03	7.82E-04	6.77E-04	1.95E-03	1.07E-03	1.16E-03	7.21E-04	9.62E-04		
553697.22	4170911.6	553697.22	4170911.6	1.5	2.21E-05	4.16E-04	6.52E-04	6.62E-04	4.26E-04	3.84E-04	5.90E-04	3.12E-04	5.64E-04	6.47E-04	5.22E-04	1.15E-03	7.47E-04	1.48E-04	2.96E-03	2.24E-03	2.70E-03	3.04E-03	3.21E-03	2.38E-03	4.49E-04	3.06E-03	2.64E-03	7.66E-04	6.73E-04	1.93E-03	1.06E-03	1.14E-03	7.12E-04	9.44E-04		
553717.22	4170911.6	553717.22	4170911.6	1.5	2.20E-05	4.07E-04	6.38E-04	6.42E-04	4.16E-04	3.75E-04	5.77E-04	3.05E-04	5.56E-04	6.32E-04	5.10E-04	1.13E-03	7.30E-04	1.47E-04	2.91E-03	2.20E-03	2.65E-03	2.97E-03	3.14E-03	2.33E-03	4.40E-04	3.01E-03	2.59E-03	7.51E-04	6.68E-04	1.92E-03	1.05E-03	1.12E-03	7.04E-04	9.26E-04		
553737.22	4170911.6	553737.22	4170911.6	1.5	2.18E-05	3.99E-04	6.25E-04	6.23E-04	4.07E-04	3.67E-04	5.65E-04	2.99E-04	5.55E-04	6.19E-04	5.00E-04	1.11E-03	7.13E-04	1.45E-04	2.85E-03	2.15E-03	2.57E-03	2.90E-03	3.11E-03	2.29E-03	4.32E-04	2.97E-03	2.54E-03	7.37E-04	6.64E-04	1.90E-03	1.04E-03	1.10E-03	6.96E-04	9.10E-04		
553757.22	4170911.6	553757.22	4170911.6	1.5	2.18E-05	3.91E-04	6.12E-04	6.05E-04	3.98E-04	3.58E-04	5.54E-04	2.93E-04	5.52E-04	6.06E-04	4.90E-04	1.09E-03	6.98E-04	1.44E-04	2.80E-03	2.11E-03	2.51E-03	2.84E-03	3.07E-03	2.25E-03	4.25E-04	2.91E-03	2.49E-03	7.24E-04	6.59E-04	1.88E-03	1.03E-03	1.08E-03	6.89E-04	8.93E-04		
553777.22	4170911.6	553777.22	4170911.6	1.5	2.18E-05	3.84E-04	6.01E-04	5.88E-04	3.89E-04	3.51E-04	5.44E-04	2.88E-04	5.51E-04	5.94E-04	4.81E-04	1.07E-03	6.83E-04	1.42E-04	2.74E-03	2.07E-03	2.46E-03	2.78E-03	3.03E-03	2.22E-03	4.19E-04	2.85E-03	2.44E-03	7.13E-04	6.55E-04	1.87E-03	1.02E-03	1.06E-03	6.83E-04	8.76E-04		
553797.22	4170911.6	553797.22	4170911.6	1.5	2.18E-05	3.77E-04	5.91E-04	5.81E-04	3.84E-04	3.45E-04	5.35E-04	2.83E-04	5.38E-04	5.83E-04	4.73E-04	1.05E-03	6.68E-04	1.41E-04	2.70E-03	2.03E-03	2.41E-03	2.72E-03	2.98E-03	2.18E-03	4.13E-04	2.80E-03	2.42E-03	7.04E-04	6.51E-04	1.86E-03	1.01E-03	1.05E-03	6.78E-04	8.66E-04		
553817.22	4170911.6	553817.22	4170911.6	1.5	2.17E-05	3.70E-04	5.79E-04	5.58E-04	3.72E-04	3.36E-04	5.24E-04	2.77E-04	5.45E-04	5.70E-04	4.64E-04	1.03E-03	6.54E-04	1.40E-04	2.65E-03	1.98E-03	2.36E-03	2.66E-03	2.99E-03	2.15E-03	4.07E-04	2.86E-03	2.38E-03	6.92E-04	6.44E-04	1.83E-03	1.00E-03	1.03E-03	6.71E-04	8.50E-04		
553837.22	4170911.6	553837.22	4170911.6	1.5	2.17E-05	3.63E-04	5.68E-04	5.44E-04	3.64E-04	3.28E-04	5.14E-04	2.72E-04	5.45E-04	5.59E-04	4.55E-04	1.01E-03	6.40E-04	1.38E-04	2.61E-03	1.94E-03	2.33E-03	2.61E-03	2.96E-03	2.12E-03	4.01E-04	2.83E-03	2.35E-03	6.81E-04	6.39E-04	1.82E-03	9.91E-04	1.01E-03	6.66E-04	8.37E-04		
553657.22	4170911.6	553657.22	4170911.6	1.5	2.16E-05	3.56E-04	5.57E-04	5.31E-04	3.56E-04	3.21E-04	5.04E-04	2.68E-04	5.45E-04	5.48E-04	4.47E-04	9.92E-04	6.26E-04	1.35E-04	2.57E-03	1.89E-03	2.30E-03	2.56E-03	2.93E-03	2.09E-03	4.00E-04	2.80E-03	2.32E-03	6.71E-04	6.34E-04	1.80E-03	9.81E-04	1.00E-03	6.61E-04	8.25E-04		
553677.22	4170911.6	553677.22	4170911.6	1.5	2.15E-05	3.49E-04	5.46E-04	5.19E-04	3.48E-04	3.14E-04	4.94E-04	2.63E-04	5.45E-04	5.37E-04	4.38E-04	9.81E-04	6.13E-04	1.33E-04	2.53E-03	1.85E-03	2.26E-03	2.51E-03	2.90E-03	2.06E-03	3.98E-04	2.77E-03	2.29E-03	6.61E-04	6.29E-04	1.79E-03	9.71E-04	9.94E-04	6.56E-04	8.13E-04		
553697.22	4170911.6	553697.22	4170911.6	1.5	2.14E-05	3.42E-04	5.35E-04	5.07E-04	3.40E-04	3.07E-04	4.84E-04	2.58E-04	5.45E-04	5.26E-04	4.29E-04	9.70E-04	6.00E-04	1.32E-04	2.48E-03	1.81E-03	2.21E-03	2.46E-03	2.87E-03	2.03E-03	3.96E-04	2.74E-03	2.26E-03	6.51E-04	6.24E-04	1.78E-03	9.61E-04	9.84E-04	6.50E-04	8.01E-04		
553717.22	4170911.6	553717.22	4170911.6	1.5	2.13E-05	3.34E-04	5.24E-04	4.96E-04	3.32E-04	3.00E-04	4.74E-04	2.52E-04	5.45E-04	5.14E-04	4.19E-04	9.58E-04	5.87E-04	1.31E-04	2.42E-03	1.77E-03	2.16E-03	2.41E-03	2.83E-03	1.99E-03	3.93E-04	2.71E-03	2.23E-03	6.41E-04	6.19E-04	1.77E-03	9.51E-04	9.74E-04	6.44E-04	7.90E-04		
553737.22	4170911.6	553737.22	4170911.6	1.5	2.12E-05	3.26E-04	5.13E-04	4.85E-04	3.24E-04	2.93E-04	4.63E-04	2.47E-04	5.45E-04	5.02E-04	4.09E-04	9.46E-04	5.74E-04	1.29E-04	2.36E-03	1.73E-03	2.11E-03	2.36E-03	2.78E-03	1.95E-03	3.89E-04	2.68E-03	2.20E-03	6.31E-04	6.13E-04	1.75E-03	9.41E-04	9.63E-04	6.38E-04	7.79E-04		
553757.22	4170911.6	553757.22	4170911.6	1.5	2.11E-05	3.19E-04	5.02E-04	4.74E-04	3.16E-04	2.86E-04	4.52E-04	2.41E-04	5.45E-04	4.90E-04	3.99E-04	9.34E-04	5.61E-04	1.27E-04	2.30E-03	1.69E-03	2.06E-03	2.31E-03	2.73E-03	1.91E-03	3.85E-04	2.65E-03	2.17E-03	6.21E-04	6.07E-04	1.74E-03	9.31E-04	9.53E-04	6.32E-04	7.68E-04		
553777.22	4170911.6	553777.22	4170911.6	1.5	2.10E-05	3.12E-04	4.91E-04	4.63E-04	3.08E-04	2.79E-04	4.41E-04	2.36E-04	5.45E-04	4.78E-04	3.89E-04	9.22E-04	5.48E-04	1.25E-04	2.24E-03	1.65E-03	2.01E-03	2.25E-03	2.68E-03	1.87E-03	3.81E-04	2.62E-03	2.13E-03	6.11E-04	6.00E-04	1.72E-03	9.21E-04	9.42E-04	6.26E-04	7.57E-04		
553797.22	4170911.6	553797.22	4170911.6	1.5	2.09E-05	3.05E-04	4.80E-04	4.52E-04	3.00E-04	2.72E-04	4.30E-04	2.30E-04	5.45E-04	4.66E-04	3.79E-04	9.10E-04	5.35E-04	1.24E-04	2.18E-03	1.61E-03	1.96E-03	2.20E-03	2.62E-03	1.83E-03	3.77E-04	2.58E-03	2.09E-03	6.01E-04	5.92E-04	1.70E-03	9.11E-04	9.32E-04	6.20E-04	7.47E-04		
553817.22	4170911.6	553817.22	4170911.6	1.5	2.08E-05	2.98E-04	4.68E-04	4.41E-04	2.92E-04	2.65E-04	4.19E-04	2.24E-04	5.45E-04	4.54E-04	3.69E-04	9.00E-04	5.22E-04	1.22E-04	2.13E-03	1.57E-03	1.91E-03	2.15E-03	2.57E-03	1.79E-03	3.73E-04	2.54E-03	2.05E-03	5.92E-04	5.85E-04	1.68E-03	9.01E-04	9.22E-04	6.14E-04	7.37E-04		
553837.22	4170911.6	553837.22	4170911.6	1.5	2.07E-05	2.91E-04	4.57E-04	4.30E-04	2.85E-04	2.58E-04	4.08E-04	2.18E-04	5.45E-04	4.42E-04	3.59E-04	8.90E-04	5.09E-04	1.21E-04	2.08E-03	1.53E-03	1.86E-03	2.10E-03	2.51E-03	1.75E-03	3.69E-04	2.50E-03	2.01E-03	5.84E-04	5.78E-04	1.66E-03	8.91E-04	9.12E-04	6.08E-04	7.27E-04		
553857.22	4170911.6	553857.22	4170911.6	1.5	2.06E-05	2.84E-04	4.46E-04	4.19E-04	2.78E-04	2.52E-04	3.98E-04	2.13E-04	5.45E-04	4.31E-04	3.50E-04	8.80E-04	4.97E-04	1.19E-04	2.03E-03	1.49E-03	1.81E-03	2.05E-03	2.45E-03	1.71E-03	3.65E-04	2.47E-03	1.98E-03	5.76E-04	5.71E-04	1.64E-03	8.81E-04	9.02E-04	6.02E-04	7.17E-04		
553877.22	4170911.6	553877.22	4170911.6	1.5	2.05E-05	2.77E-04	4.35E-04	4.08E-04	2.71E-04	2.46E-04	3.88E-04	2.08E-04	5.45E-04	4.20E-04	3.41E-04	8.70E-04	4.85E-04	1.17E-04	1.98E-03	1.45E-03	1.77E-03	2.00E-03	2.39E-03	1.67E-03	3.61E-04	2.43E-03	1.96E-03	5.68E-04	5.64E-04	1.62E-03	8.71E-04	8.92E-04	5.96E-04	7.07E-04		
553897.22	4170911.6	553897.22	4170911.6	1.5	2.04E-05	2.70E-04	4.24E-04	3.98E-04	2.64E-04	2.40E-04	3.78E-04	2.03E-04	5.45E-04	4.09E-04	3.32E-04	8.60E-04	4.73E-04	1.15E-04	1.93E-03	1.41E-03	1.72E-03	1.95E-03	2.33E-03	1.63E-03	3.57E-04	2.40E-03	1.93E-03	5.60E-04	5.57E-04	1.60E-03	8.61E-04	8.82E-04	5.90E-04	6.97E-04		
553917.22	4170911.6	553917.22	4170911.6	1.5	2.03E-05	2.63E-04	4.13E-04	3.88E-04	2.57E-04	2.34E-04	3.68E-04	1.98E-04	5.45E-04	3.98E-04	3.23E-04	8.50E-04	4.61E-04	1.12E-04	1.88E-03	1.37E-03	1.67E-03	1.90E-03	2.27E-03	1.59E-03	3.53E-04	2.36E-03	1.90E-03	5.52E-04	5.50E-04	1.58E-03	8.51E-04	8.72E-04	5.84E-04	6.87E-04		
553937.22	4170911.6	553937.22	4170911.6	1.5	2.02E-05	2.57E-04	4.03E-04	3.78E-04	2.51E-04	2.28E-04	3.58E-04	1.93E-04	5.45E-04	3.87E-04	3.14E-04	8.40E-04	4.49E-04	1.10E-04	1.83E-03	1.33E-03	1.62E-03	1.85E-03	2.21E-03	1.55E-03	3.49E-04	2.33E-03	1.87E-03	5.44E-04	5.43E-04	1.56E-03	8.41E-04	8.62E-04	5.78E-04	6.77E-04		
553957.22	4170911.6	553957.22	4170911.6	1.5	2.01E-05	2.51E-04	3.93E-04	3.68E-04	2.45E-04	2.22E-04	3.48E-04	1.88E-04	5.45E-04	3.76E-04	3.05E-04	8.30E-04	4.37E-04	1.07E-04	1.78E-03	1.29E-03	1.57E-03	1.80E-03	2.15E-03	1.51E-03	3.45E-04	2.29E-03	1.84E-03	5.36E-04	5.35E-04	1.54E-03	8.31E-04	8.52E-04	5.72E-04	6.67E-04		
553977.22	4170911.6	553977.22	4170911.6	1.5	2.00E-05	2.45E-04	3.83E-04	3.58E-04	2.39E-04	2.16E-04	3.38E-04	1.83E-04	5.45E-04	3.65E-04	2.96E-04	8.20E-04	4.25E-04	1.04E-04	1.73E-03	1.25E-03	1.53E-03	1.75E-03	2.09E-03	1.47E-03	3.41E-04	2.26E-03	1.81E-03	5.28E-04	5.28E-04	1.52E-03	8.21E-04	8.42E-04	5.66E-04	6.57E-04		
553997.22	4170911.6	553997.22	4170911.6	1.5	2.00E-05	2.39E-04	3.73E-04	3.48E-04	2.33E-04	2.10E-04	3.28E-04	1.78E-04	5.45E-04	3.54E-04	2.87E-04	8.10E-04	4.13E-04	1.01E-04	1.68E-03	1.21E-03	1.49E-03	1.70E-03	2.03E-03	1.43E-03	3.37E-04	2.22E-03	1.78E-03	5.20E-04	5.21E-04	1.50E-03	8.11E-04	8.32E-04	5.60E-04	6.47E-04		
554017.22	4170911.6	554017.22	4170911.6	1.5	1.99E-05	2.33E-04	3.63E-04	3.39E-04	2.27E-04	2.04E-04	3.18E-04	1.73E-04	5.45E-04	3.43E-04	2.78E-04	8.00E-04	4.01E-04	9.83E-05	1.63E-03	1.17E-03	1.44E-03	1.65E-03	1.97E-03	1.39E-03	3.33E-04	2.19E-03	1.75E-03	5.13E-04	5.14E-04	1.48E-03	8.01E-04	8.22E-04	5.54E-04	6.38E-04		
554037.22	4170911.6	554037.22	4170911.6	1.5	1.98E-05	2.27E-04	3.53E-04	3.30E-04	2.21E-04	1.98E-04	3.09E-04	1.68E-04	5.45E-04	3.32E-04	2.70E-04	7.90E-04	3.89E-04	9.53E-05	1.58E-03	1.13E-03	1.40E-03	1.60E-03	1.91E-03	1.35E-03	3.29E-04	2.15E-03	1.72E-03	5.06E-04	5.07E-04	1.46E-03	7.91E-04	8.12E-04	5.48E-04	6.29E-04		
554057.22	4170911.6	554057.22	4170911.6	1.5	1.97E-05	2.21E-04	3.43E-04	3.21E-04	2.15E-04	1.92E-04	3.00E-04	1.63E-04	5.45E-04	3.22E-04	2.62E-04	7.80E-04	3.77E-04	9.24E-05	1.53E-03	1.09E-03	1.36E-03	1.55E-03	1.85E-03	1.31E-03	3.25E-04	2.12E-03	1.69E-03	4.99E-04	5.00E-04	1.44E-03	7.81E-04	8.02E-04	5.42E-04	6.21E-04		
554077.22	4170911.6	554077.22	4170911.6	1.5	1.96E-05	2.15E-04	3.33E-04	3.12E-04	2.09E-04	1.87E-04	2.91E-04	1.58E-04	5.45E-04	3.12E-04	2.54E-04	7.70E-04	3.66E-04	8.96E-05	1.48E-03	1.06E-03	1.32E-03	1.50E-03	1.79E-03	1.27E-03	3.21E-04	2.08E-03	1.66E-03	4.93E-04	4.93E-04	1.42E-03	7.71E-04	7.92E-04	5.36E-04	6.13E-04		
554097.22	4170911.6	554097.22	4170911.6	1.5	1.95E-05	2.09E-04	3.24E-04	3.03E-04	2.03E-04	1.81E-04	2.83E-04	1.53E-04	5.45E-04	3.02E-04	2.46E-04	7.60E-04	3.55E-04	8.68E-05	1.44E-03	1.03E-03	1.28E-03	1.46E-03	1.74E-03	1.23E-03	3.17E-04	2.04E-03	1.63E-03	4.87E-04	4.86E-04	1.40E-03	7.61E-04	7.82E-04	5.30E-04	6.05E-04		
554117.22	4170911.6	554117.22	4170911.6	1.5	1.94E-05	2.03E-04	3.14E-04	2.94E-04	1.97E-04	1.76E-04	2.75E-04	1.48E-04	5.45E-04	2.93E-04	2.38E-04	7.50E-04	3.44E-04	8.41E-05	1.39E-03	1.00E-03	1.24E-03	1.41E-03	1.69E-03	1.19E-03	3.13E-04	2.00E-03	1.60E-03	4.81E-04	4.79E-04	1.38E-03	7.51E-04	7.72E-04	5.24E-04	5.97E-04		
554137.22	4170911.6	554137.22	4170911.6	1.5	1.93E-05	1.97E-04	3.04E-04	2.85E-04	1.91E-04	1.70E-04	2.67E-04	1.43E-04	5.45E-04	2.84E-04	2.31E-04	7.40E-04	3.33E-04	8.15E-05	1.35E-03	9.71E-04	1.20E-03

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	Demolition	AreaA_East 2025	AreaA_East 2026	AreaA_West 2025	AreaA_West 2026	AreaA_West 2027	AreaA_East 2025	AreaB_East 2026	AreaB_West 2025	AreaB_West 2026	AreaC_East 2025	AreaC_West 2026	PreAC_West 2026	PreAD_East 2026	PreAD_East 2027	PreAD_East 2028	PreAD_East 2025	PreAD_West 2026	PreAD_West 2027	AreaE_East 2028	AreaE_East 2025	AreaE_West 2026	AreaE_West 2027	AreaE_West 2028	AreaOS_AB 2025	AreaOS_AB 2026	AreaOS_AB 2027	AreaOS_AB 2028	AreaOS_AB 2029	AreaOS_CO 2025
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
96				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST_	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	A_WEST_D	A_WEST_D	A_WEST_D	D	D	B_WEST_D	B_WEST_D	D	C_WEST_D	D	D_EAST_D	E_BOTH_D	D_EAST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
553177.22	4170971.6	553177.22	4170971.6	1.5	2.49E-05	8.15E-04	1.28E-03	1.06E-03	7.70E-04	6.94E-04	1.15E-03	6.10E-04	9.37E-04	1.16E-03	1.02E-03	1.87E-03	1.35E-03	2.30E-04	5.15E-03	4.00E-03	4.82E-03	5.51E-03	7.84E-03	5.15E-03	9.74E-04	7.51E-03	5.64E-03	1.64E-03	7.82E-04	2.38E-03	1.32E-03	1.84E-03	1.31E-03	1.73E-03
553197.22	4170971.6	553197.22	4170971.6	1.5	2.49E-05	7.96E-04	1.25E-03	1.05E-03	7.55E-04	6.80E-04	1.13E-03	5.96E-04	9.22E-04	1.14E-03	9.99E-04	1.83E-03	1.32E-03	2.25E-04	5.04E-03	3.92E-03	4.73E-03	5.40E-03	7.73E-03	5.07E-03	9.58E-04	7.41E-03	5.55E-03	1.61E-03	7.79E-04	2.37E-03	1.32E-03	1.81E-03	1.28E-03	1.69E-03
553217.22	4170971.6	553217.22	4170971.6	1.5	2.50E-05	7.87E-04	1.23E-03	1.05E-03	7.53E-04	6.78E-04	1.12E-03	5.90E-04	9.17E-04	1.14E-03	9.98E-04	1.82E-03	1.32E-03	2.21E-04	5.00E-03	3.90E-03	4.71E-03	5.38E-03	7.64E-03	5.02E-03	9.50E-04	7.32E-03	5.50E-03	1.60E-03	7.81E-04	2.37E-03	1.32E-03	1.80E-03	1.25E-03	1.67E-03
553237.22	4170971.6	553237.22	4170971.6	1.5	2.53E-05	7.90E-04	1.24E-03	1.07E-03	7.65E-04	6.90E-04	1.12E-03	5.92E-04	9.24E-04	1.16E-03	9.91E-04	1.84E-03	1.34E-03	2.19E-04	5.05E-03	3.95E-03	4.75E-03	5.46E-03	7.57E-03	5.03E-03	9.51E-04	7.26E-03	5.51E-03	1.60E-03	7.90E-04	2.40E-03	1.34E-03	1.83E-03	1.23E-03	1.68E-03
553257.22	4170971.6	553257.22	4170971.6	1.5	2.53E-05	7.82E-04	1.23E-03	1.07E-03	7.67E-04	6.91E-04	1.11E-03	5.86E-04	9.22E-04	1.16E-03	9.81E-04	1.84E-03	1.34E-03	2.15E-04	5.03E-03	3.95E-03	4.74E-03	5.46E-03	7.40E-03	4.96E-03	9.38E-04	7.09E-03	5.44E-03	1.58E-03	7.94E-04	2.41E-03	1.34E-03	1.84E-03	1.20E-03	1.67E-03
553277.22	4170971.6	553277.22	4170971.6	1.5	2.56E-05	7.82E-04	1.23E-03	1.08E-03	7.75E-04	6.98E-04	1.11E-03	5.86E-04	9.24E-04	1.17E-03	9.81E-04	1.85E-03	1.35E-03	2.13E-04	5.06E-03	3.98E-03	4.77E-03	5.51E-03	7.28E-03	4.93E-03	9.33E-04	6.97E-03	5.42E-03	1.57E-03	8.06E-04	2.45E-03	1.36E-03	1.86E-03	1.18E-03	1.67E-03
553297.22	4170971.6	553297.22	4170971.6	1.5	2.59E-05	7.79E-04	1.22E-03	1.08E-03	7.84E-04	7.04E-04	1.11E-03	5.84E-04	9.26E-04	1.18E-03	9.83E-04	1.86E-03	1.36E-03	2.11E-04	5.09E-03	4.01E-03	4.79E-03	5.56E-03	7.15E-03	4.89E-03	9.29E-04	6.86E-03	5.39E-03	1.56E-03	8.20E-04	2.49E-03	1.38E-03	1.88E-03	1.17E-03	1.67E-03
553317.22	4170971.6	553317.22	4170971.6	1.5	2.61E-05	7.76E-04	1.22E-03	1.10E-03	7.82E-04	7.05E-04	1.10E-03	5.81E-04	9.20E-04	1.18E-03	9.72E-04	1.86E-03	1.37E-03	2.09E-04	5.07E-03	4.01E-03	4.79E-03	5.56E-03	7.01E-03	4.84E-03	9.15E-04	6.75E-03	5.33E-03	1.55E-03	8.34E-04	2.52E-03	1.40E-03	1.89E-03	1.15E-03	1.66E-03
553337.22	4170971.6	553337.22	4170971.6	1.5	2.63E-05	7.67E-04	1.20E-03	1.10E-03	7.79E-04	7.03E-04	1.09E-03	5.75E-04	9.13E-04	1.17E-03	9.61E-04	1.85E-03	1.36E-03	2.06E-04	5.04E-03	3.99E-03	4.77E-03	5.54E-03	6.86E-03	4.77E-03	9.02E-04	6.56E-03	5.26E-03	1.53E-03	8.48E-04	2.56E-03	1.42E-03	1.89E-03	1.13E-03	1.64E-03
553357.22	4170971.6	553357.22	4170971.6	1.5	2.64E-05	7.60E-04	1.19E-03	1.10E-03	7.76E-04	7.00E-04	1.07E-03	5.66E-04	9.03E-04	1.16E-03	9.49E-04	1.84E-03	1.35E-03	2.03E-04	4.98E-03	3.94E-03	4.73E-03	5.48E-03	6.68E-03	4.68E-03	8.88E-04	6.36E-03	5.16E-03	1.50E-03	8.59E-04	2.58E-03	1.43E-03	1.88E-03	1.11E-03	1.62E-03
553377.22	4170971.6	553377.22	4170971.6	1.5	2.64E-05	7.40E-04	1.16E-03	1.08E-03	7.60E-04	6.85E-04	1.05E-03	5.55E-04	8.86E-04	1.14E-03	9.27E-04	1.81E-03	1.33E-03	2.00E-04	4.90E-03	3.88E-03	4.66E-03	5.40E-03	6.49E-03	4.57E-03	8.64E-04	6.21E-03	5.04E-03	1.47E-03	8.67E-04	2.60E-03	1.44E-03	1.86E-03	1.08E-03	1.59E-03
553397.22	4170971.6	553397.22	4170971.6	1.5	2.64E-05	7.22E-04	1.13E-03	1.07E-03	7.44E-04	6.71E-04	1.02E-03	5.41E-04	8.68E-04	1.12E-03	9.04E-04	1.78E-03	1.30E-03	1.96E-04	4.80E-03	3.80E-03	4.58E-03	5.29E-03	6.29E-03	4.45E-03	8.41E-04	6.01E-03	4.91E-03	1.43E-03	8.72E-04	2.60E-03	1.44E-03	1.84E-03	1.05E-03	1.56E-03
553417.22	4170971.6	553417.22	4170971.6	1.5	2.63E-05	7.02E-04	1.10E-03	1.05E-03	7.26E-04	6.54E-04	9.96E-04	5.27E-04	8.47E-04	1.09E-03	8.80E-04	1.75E-03	1.27E-03	1.93E-04	4.69E-03	3.71E-03	4.47E-03	5.16E-03	6.08E-03	4.31E-03	8.15E-04	5.81E-03	4.76E-03	1.38E-03	8.75E-04	2.60E-03	1.43E-03	1.81E-03	1.02E-03	1.52E-03
553437.22	4170971.6	553437.22	4170971.6	1.5	2.62E-05	6.84E-04	1.07E-03	1.04E-03	7.08E-04	6.37E-04	9.70E-04	5.13E-04	8.25E-04	1.06E-03	8.56E-04	1.72E-03	1.24E-03	1.88E-04	4.57E-03	3.61E-03	4.35E-03	5.03E-03	5.92E-03	4.19E-03	7.93E-04	5.66E-03	4.61E-03	1.34E-03	8.76E-04	2.59E-03	1.43E-03	1.77E-03	9.95E-04	1.48E-03
553457.22	4170971.6	553457.22	4170971.6	1.5	2.60E-05	6.60E-04	1.03E-03	1.01E-03	6.85E-04	6.17E-04	9.36E-04	4.95E-04	8.03E-04	1.03E-03	8.27E-04	1.67E-03	1.20E-03	1.88E-04	4.45E-03	3.51E-03	4.23E-03	4.87E-03	5.63E-03	4.03E-03	7.61E-04	5.38E-03	4.45E-03	1.29E-03	8.74E-04	2.58E-03	1.42E-03	1.73E-03	9.68E-04	1.43E-03
553477.22	4170971.6	553477.22	4170971.6	1.5	2.58E-05	6.39E-04	1.00E-03	9.84E-04	6.63E-04	5.98E-04	9.06E-04	4.79E-04	7.80E-04	9.98E-04	8.00E-04	1.63E-03	1.16E-03	1.83E-04	4.32E-03	3.40E-03	4.10E-03	4.71E-03	5.42E-03	3.88E-03	7.34E-04	5.17E-03	4.29E-03	1.25E-03	8.71E-04	2.56E-03	1.41E-03	1.69E-03	9.43E-04	1.39E-03
553497.22	4170971.6	553497.22	4170971.6	1.5	2.56E-05	6.19E-04	9.69E-04	9.59E-04	6.42E-04	5.79E-04	8.77E-04	4.64E-04	7.56E-04	9.65E-04	7.75E-04	1.58E-03	1.12E-03	1.78E-04	4.19E-03	3.29E-03	3.98E-03	4.56E-03	5.21E-03	3.74E-03	7.07E-04	4.97E-03	4.14E-03	1.20E-03	8.67E-04	2.54E-03	1.39E-03	1.64E-03	9.20E-04	1.35E-03
553517.22	4170971.6	553517.22	4170971.6	1.5	2.54E-05	5.99E-04	9.38E-04	9.34E-04	6.21E-04	5.60E-04	8.48E-04	4.49E-04	7.37E-04	9.34E-04	7.50E-04	1.55E-03	1.08E-03	1.77E-04	4.08E-03	3.19E-03	3.85E-03	4.41E-03	5.00E-03	3.60E-03	6.81E-04	4.77E-03	3.99E-03	1.16E-03	8.61E-04	2.51E-03	1.38E-03	1.60E-03	8.99E-04	1.31E-03
553537.22	4170971.6	553537.22	4170971.6	1.5	2.52E-05	5.79E-04	9.07E-04	9.07E-04	6.04E-04	5.44E-04	8.21E-04	4.34E-04	7.17E-04	9.04E-04	7.26E-04	1.51E-03	1.05E-03	1.75E-04	3.97E-03	3.09E-03	3.73E-03	4.27E-03	4.80E-03	3.47E-03	6.56E-04	4.58E-03	3.84E-03	1.12E-03	8.54E-04	2.48E-03	1.36E-03	1.56E-03	8.80E-04	1.27E-03
553557.22	4170971.6	553557.22	4170971.6	1.5	2.49E-05	5.61E-04	8.79E-04	8.81E-04	5.86E-04	5.28E-04	7.95E-04	4.20E-04	6.99E-04	8.74E-04	7.03E-04	1.48E-03	1.01E-03	1.72E-04	3.86E-03	3.00E-03	3.61E-03	4.13E-03	4.61E-03	3.34E-03	6.32E-04	4.40E-03	3.70E-03	1.07E-03	8.44E-04	2.45E-03	1.33E-03	1.52E-03	8.62E-04	1.23E-03
553577.22	4170971.6	553577.22	4170971.6	1.5	2.47E-05	5.43E-04	8.51E-04	8.55E-04	5.62E-04	5.06E-04	7.70E-04	4.07E-04	6.80E-04	8.46E-04	6.81E-04	1.44E-03	9.85E-04	1.68E-04	3.75E-03	2.91E-03	3.50E-03	3.98E-03	4.44E-03	3.22E-03	6.08E-04	4.23E-03	3.57E-03	1.04E-03	8.38E-04	2.42E-03	1.33E-03	1.48E-03	8.44E-04	1.20E-03
553597.22	4170971.6	553597.22	4170971.6	1.5	2.45E-05	5.27E-04	8.25E-04	8.27E-04	5.44E-04	4.90E-04	7.47E-04	3.95E-04	6.66E-04	8.20E-04	6.60E-04	1.40E-03	9.51E-04	1.68E-04	3.65E-03	2.82E-03	3.38E-03	3.86E-03	4.27E-03	3.11E-03	5.88E-04	4.08E-03	3.44E-03	1.00E-03	8.28E-04	2.39E-03	1.31E-03	1.44E-03	8.31E-04	1.17E-03
553617.22	4170971.6	553617.22	4170971.6	1.5	2.43E-05	5.11E-04	8.01E-04	8.00E-04	5.26E-04	4.74E-04	7.24E-04	3.83E-04	6.53E-04	7.94E-04	6.40E-04	1.37E-03	9.21E-04	1.66E-04	3.55E-03	2.74E-03	3.27E-03	3.74E-03	4.13E-03	3.01E-03	5.69E-04	3.94E-03	3.33E-03	9.68E-04	8.19E-04	2.36E-03	1.29E-03	1.40E-03	8.17E-04	1.13E-03
553637.22	4170971.6	553637.22	4170971.6	1.5	2.41E-05	4.96E-04	7.78E-04	7.73E-04	5.10E-04	4.60E-04	7.03E-04	3.72E-04	6.41E-04	7.70E-04	6.22E-04	1.34E-03	8.93E-04	1.63E-04	3.46E-03	2.66E-03	3.17E-03	3.62E-03	4.00E-03	2.92E-03	5.52E-04	3.82E-03	3.23E-03	9.39E-04	8.09E-04	2.32E-03	1.27E-03	1.37E-03	8.05E-04	1.10E-03
553657.22	4170971.6	553657.22	4170971.6	1.5	2.39E-05	4.82E-04	7.55E-04	7.47E-04	4.94E-04	4.45E-04	6.83E-04	3.61E-04	6.30E-04	7.48E-04	6.04E-04	1.31E-03	8.66E-04	1.61E-04	3.37E-03	2.58E-03	3.07E-03	3.51E-03	3.92E-03	2.84E-03	5.37E-04	3.74E-03	3.15E-03	9.14E-04	7.99E-04	2.29E-03	1.25E-03	1.34E-03	7.93E-04	1.08E-03
553677.22	4170971.6	553677.22	4170971.6	1.5	2.38E-05	4.69E-04	7.34E-04	7.22E-04	4.79E-04	4.32E-04	6.64E-04	3.51E-04	6.21E-04	7.26E-04	5.87E-04	1.27E-03	8.40E-04	1.59E-04	3.29E-03	2.51E-03	2.98E-03	3.41E-03	3.84E-03	2.77E-03	5.24E-04	3.67E-03	3.07E-03	8.91E-04	7.90E-04	2.26E-03	1.23E-03	1.30E-03	7.82E-04	1.05E-03
553697.22	4170971.6	553697.22	4170971.6	1.5	2.37E-05	4.56E-04	7.14E-04	6.98E-04	4.64E-04	4.20E-04	6.45E-04	3.42E-04	6.02E-04	7.04E-04	5.72E-04	1.24E-03	8.15E-04	1.56E-04	3.21E-03	2.44E-03	2.89E-03	3.31E-03	3.74E-03	2.69E-03	5.11E-04	3.59E-03	2.98E-03	8.68E-04	7.80E-04	2.23E-03	1.22E-03	1.27E-03	7.71E-04	1.02E-03
553717.22	4170971.6	553717.22	4170971.6	1.5	2.36E-05	4.45E-04	6.96E-04	6.74E-04	4.52E-04	4.07E-04	6.30E-04	3.33E-04	6.07E-04	6.87E-04	5.57E-04	1.22E-03	7.93E-04	1.55E-04	3.13E-03	2.38E-03	2.82E-03	3.22E-03	3.70E-03	2.65E-03	5.00E-04	3.54E-03	2.93E-03	8.50E-04	7.70E-04	2.20E-03	1.20E-03	1.24E-03	7.60E-04	1.00E-03
553737.22	4170971.6	553737.22	4170971.6	1.5	2.35E-05	4.34E-04	6.79E-04	6.53E-04	4.39E-04	3.96E-04	6.15E-04	3.25E-04	6.01E-04	6.70E-04	5.44E-04	1.19E-03	7.72E-04	1.51E-04	3.06E-03	2.32E-03	2.75E-03	3.13E-03	3.65E-03	2.59E-03	4.90E-04	3.49E-03	2.87E-03	8.32E-04	7.60E-04	2.16E-03	1.18E-03	1.21E-03	7.50E-04	9.83E-04
553757.22	4170971.6	553757.22	4170971.6	1.5	2.35E-05	4.24E-04	6.64E-04	6.33E-04	4.28E-04	3.86E-04	6.01E-04	3.18E-04	5.96E-04	6.53E-04	5.31E-04	1.16E-03	7.52E-04	1.51E-04	2.99E-03	2.26E-03	2.68E-03	3.05E-03	3.60E-03	2.55E-03	4.81E-04	3.45E-03	2.81E-03	8.17E-04	7.51E-04	2.14E-03	1.16E-03	1.19E-03	7.41E-04	9.62E-04
553777.22	4170971.6	553777.22	4170971.6	1.5	2.36E-05	4.14E-04	6.51E-04	6.16E-04	4.18E-04	3.77E-04	5.92E-04	3.12E-04	5.91E-04	6.38E-04	5.20E-04	1.14E-03	7.35E-04	1.48E-04	2.93E-03	2.21E-03	2.62E-03	3.00E-03	3.58E-03	2.51E-03	4.74E-04	3.40E-03	2.77E-03	8.05E-04	7.44E-04	2.12E-03	1.15E-03	1.17E-03	7.33E-04	9.44E-04
553797.22	4170971.6	553797.22	4170971.6	1.5	2.35E-05	4.07E-04	6.38E-04	5.98E-04	4.07E-04	3.67E-04	5.77E-04	3.05E-04	5.88E-04	6.23E-04	5.11E-04	1.12E-03	7.16E-04	1.48E-04	2.87E-03	2.16E-03	2.57E-03	2.91E-03	3.54E-03	2.47E-03	4.66E-04	3.39E-03	2.72E-03	7.90E-04	7.32E-04	2.08E-03	1.13E-03	1.14E-03	7.26E-04	9.26E-04
553817.22	4170971.6	553817.22	4170971.6	1.5	2.35E-05	3.98E-04	6.24E-04	5.82E-04	3.96E-04	3.57E-04	5.64E-04	2.98E-04	5.85E-04	6.08E-04	5.00E-04	1.09E-03	6.97E-04	1.46E-04	2.81E-03	2.11E-03	2.52E-03	2.84E-03	3.50E-03	2.42E-03	4.58E-04	3.35E-03	2.67E-03	7.76E-04	7.22E-04	2.04E-03	1.11E-03	1.11E-03	7.19E-04	9.08E-04
553837.22	4170971.6	553837.22	4170971.6	1.5	2.36E-05	3.90E-04	6.12E-04	5.65E-04	3.85E-04	3.47E-04	5.52E-04	2.92E-04	5.82E-04	5.95E-04	4.90E-04	1.07E-03	6.82E-04	1.44E-04	2.75E-03	2.06E-03	2.48E-03	2.78E-03	3.46E-03	2.38E-03	4.50E-04	3.30E-03	2.63E-03	7.63E-04	7.13E-04	2.02E-03	1.10E-03	1.09E-03	7.13E-04	8.91E-04
553857.22	4170971.6	553857.22	4170971.6	1.5	2.37E-05	3.83E-04	6.00E-04	5.57E-04	3.79E-04	3.41E-04	5.42E-04	2.87E-04	5.78E-04	5.83E-04	4.80E-04	1.06E-03	6.67E-04	1.44E-04	2.70E-03	2.02E-03	2.45E-03	2.73E-03	3.43E-03	2.35E-03	4.44E-04	3.28E-03	2.59E-03	7.52E-04	7.04E-04	1.99E-03	1.08E-03	1.07E-03	7.07E-04	8.78E-04
553877.22	4170971.6	553877.22	4170971.6	1.5	2.36E-05	3.73E-04	5.85E-04	5.44E-04	3.68E-04	3.32E-04	5.29E-04	2.80E-04	5.73E-04	5.68E-04	4.68E-04	1.03E-03	6.49E-04	1.40E-04	2.64E-03	1.97E-03	2.41E-03	2.66E-03	3.37E-03	2.30E-03	4.35E-04	3.23E-03	2.53E-03	7.35E-04	6.92E-04	1.95E-03	1.06E-03	1.05E-03	6.95E-04	8.58E-04
553257.22	4170991.6	553257.22	4170991.6	1.5	3.43E-05	7.08E-04	1.11E-03	1.06E-03	6.44E-04	5.81E-04	1.00E-03	5.30E-04	9.42E-04	9.83E-04	8.90E-04	1.82E-03	1.13E-03	4.00E-04	2.64E-03	3.78E-03	5.07E-03	4.97E-03	4.87E-03	3.59E-03	6.78E-04	4.64E-03	3.98E-03	1.16E-03	1.60E-03	4.42E-03	2.39E-03	2.04E-03	1.98E-03	1.90E-03
553277.22	4170991.6	553277.22	4170991.6	1.5	3.45E-05	7.29E-04	1.18E-03	1.07E-03	6.58E-04	6.23E-04	1.04E-03	5.42E-04	9.61E-04	1.02E-03	9.32E-04	1.91E-03	1.21E-03	4.08E-04	2.70E-03	3.88E-03	4.02E-03	5.23E-03	5.08E-03	4.02E-03	7.11E-04	5.01E-03	4.41E-03	1.23E-03	1.65E-03	4.57E-03	2.48E-03	2.15E-03	2.07E-03	2.01E-03
553297.22	4170991.6	553297.22	4170991.6	1.5	3.43E-05	7.79E-04	1.22E-03	1.14E-03	7.23E-04	6.52E-04	1.10E-03	5.84E-04	9.95E-04	1.10E-03	9.80E-04	1.96E-03	1.27E-03	4.14E-04	6.07E-03	4.18E-03	5.29E-03	5.44E-03	5.32E-03	3.98E-03	7.51E-04	5.07E-03	4.41E-03	1.28E-03	1.67E-03	4.64E-03	2.52E-03	2.23E-03	2.04E-03	2.04E-03
553267.22	4170991.6	553267.22	4170991.6	1.5	3.41E-05	8.04E-04	1.26E-03	1.16E-03	7.49E-04	6.75E-04	1.14E-03	6.02E-04	1.01E-03	1.14E-03	1.01E-03	2.00E-04	1.31E-03	4.16E-04	6.21E-03	4.30E-03	5.35E-03	5.59E-03	5.51E-03	4.12E-03	7.79E-04	5.25E-03	4.58E-03	1.33E-03	1.68E-03	4.67E-03	2.54E-03	2.28E-03	2.04E-03	2.07E-03
553287.22	4170991.6	553287.22	4170991.6	1.5	3.40E-05	8.28E-04	1.30E-03	1.17E-03	7.61E-04	6.98E-04	1.17E-03	6.21E-04	1.04E-03	1.16E-03	1.03E-03	2.04E-03	1.36E-03	4.17E-04	6.35E-03	4.43E-03	5.47E-03	5.73E-03	5.64E-03	4.22E-03	8.08E-04	5.34E-03	4.69E-03	1.38E-03	1.68E-03	4.70E-03	2.55E-03	2.33E-03	2.05E-03	2.11E-03
553267.22	4170991.6	553267.22	4170991.6	1.5	3.39E-05	8.57E-04	1.34E-03	1.20E-03	8.05E-04	7.25E-04	1.21E-03	6.42E-04	1.04E-03	1.22E-03	1.08E-03	2.09E-03	1.41E-03	4.18E-04	6.56E-03	4.57E-03	5.51E-03	5.92E-03	5.93E-03	4.44E-03	8.39E-04	5.65E-03	4.93E-03	1.43E-03	1.69E-03	4.72E-03	2.56E-03	2.39E-03	2.02E-03	2.14E-03
553277.22	4170991.6	553277.22	4170991.6	1.5	3.39E-05	8.86E-04	1.39E-03	1.23E-03	8.36E-04	7.53E-04	1.25E-03	6.63E-04	1.06E-03	1.26E-03	1.11E-03	2.14E-03	1.46E-03	4.17E-04	6.65E-03	4.71E-03	5.63E-03	6.12E-03	6.16E-03	4.61E-03	8.72E-04	5.87E-03	5.12E-03	1.49E-03	1.69E-03	4.73E-03	2.58E-03	2.45E-03	2.02E-03	2.18E-03
553697.22	4170991.6	553697.22	4170991.6	1.5	3.40E-05	9.18E-04	1.44E-03	1.26E-03	8.71E-04	7.85E-04	1.28E-03	6.88E-04	1.08E-03	1.32E-03	1.15E-03	2.20E-03	1.53E-03	4.17E-04	6.82E-03	4.88E-03	5.77E-03	6.34E-03	6.40E-03	4.80E-03	9.08E-04	6.10E-03	5.34E-03	1.55E-03	1.69E-03	4.76E-03	2.59E-03	2.51E-03	2.02E-03	2.23E-03
553717.22	4170991.6	553717.22	4170991.6	1.5	3.41E-05	9.46E-04	1.48E-03	1.29E-03	8.97E-04	8.17E-04	1.35E-03	7.12E-04	1.09E-03	1.35E-03	1.19E-03	2.25E-03	1.58E-03	4.17E-04	6.98E-03	5.04E-03	5.91E-03	6.57E-03	6.66E-03	5.00E-03	9.44E-04	6.27E-03	5.56E-03	1.60E-03	1.69E-03	4.77E-03	2.60E-03	2.58E-03	2.01E-03	2.28E-03
553737.22	4170991.6	553737.22	4170991.6	1.5	3.44E-05	9.74E-04	1.52E-03	1.33E-03	9.23E-04	8.49E-04	1.42E-03	7.36E-04	1.12E-03	1.39E-03	1.23E-03	2.31E-03	1.65E-03	4.31E-04	7.13E-03	5.19E-03	6.04E-03	6.79E-03	6.91E-03	5.19E-03	9.81E-04	6.58E-03	5.77E-03	1.68E-03	1.68E-03	4.76E-03	2.60E-03	2.64E-03	2.01E-03	2.32E-03
553757.22	4170991.6	553757.22	4170991.6	1.5	3.47E-05	1.02E-03	1.59E-03	1.36E-03	9.81E-04	8.84E-04	1.44E-03	7.63E-04	1.15E-03	1.48E-03	1.28E-03	2.40E-03	1.72E-03	4.10E-04	7.31E-03	5.37E-03	6.21E-03	7.05E-03	7.18E-03	5.40E-03	1.02E-03	6.83E-03	6.00E-03	1.74E-03	1.68E-03	4.78E-03	2.61E-03	2.71E-03	2.01E-03	2.38E-03
553777.22	4170991.6	553777.22	4170991.6	1.5	3.51E-05	1.06E-03	1.66E-03	1.41E-03	1.03E-03	9.28E-04	1.50E-03	7.95E-04	1.19E-03	1.55E-03	1.33E-03	2.50E-03	1.80E-03	4.08E-04	7.54E-03	5.55E-03	6.44E-03	7.31E-03	7.46E-03	5.60E-03	1.06E-03	7.13E-03	6.28E-03	1.82E-03	1.68E-03	4.80E-03	2.62E-03	2.78E-03	2.01E-03	2.45E-03
553797.22	4170991.6	553797.22	4170991.6	1.5	3.55E-05	1.10E-03	1.72E-03	1.45E-03	1.07E-03	9.69E-04	1.56E-03	8.24E-04	1.22E-03	1.62E-03

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CO
			onsite g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2025	2026	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029	2025	2026	2027	2028	2029	2029	2029
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30			
96				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	ABC_EAST_D	ABC_EAST_D	A_WEST_D	A_WEST_D	A_WEST_D	A_WEST_D	ABC_EAST_D	ABC_EAST_D	B_WEST_D	B_WEST_D	B_WEST_D	ABC_EAST_D	C_WEST_D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
552537.22	4171031.6	552537.22	4171031.6	1.5	3.62E-05	7.18E-04	1.12E-03	1.08E-03	6.55E-04	5.90E-04	1.02E-03	5.37E-04	9.70E-04	1.00E-03	9.03E-04	1.89E-03	1.15E-03	4.08E-04	5.69E-03	3.85E-03	5.29E-03	5.10E-03	4.86E-03	3.61E-03	6.82E-04	4.63E-03	4.00E-03	1.16E-03	1.75E-03	4.81E-03	2.60E-03	2.14E-03	2.06E-03	1.95E-03	
552557.22	4171031.6	552557.22	4171031.6	1.5	3.61E-05	7.55E-04	1.18E-03	1.12E-03	6.93E-04	6.25E-04	1.07E-03	5.65E-04	9.96E-04	1.06E-03	9.49E-04	1.95E-03	1.22E-03	4.17E-04	5.94E-03	4.05E-03	5.39E-03	5.33E-03	5.09E-03	3.80E-03	7.15E-04	4.85E-03	4.22E-03	1.23E-03	1.81E-03	4.97E-03	2.69E-03	2.24E-03	2.16E-03	2.03E-03	
552577.22	4171031.6	552577.22	4171031.6	1.5	3.62E-05	7.94E-04	1.24E-03	1.17E-03	7.38E-04	6.65E-04	1.13E-03	5.95E-04	1.02E-03	1.12E-03	9.98E-04	2.03E-03	1.29E-03	4.24E-04	6.21E-03	4.27E-03	5.52E-03	5.59E-03	5.31E-03	4.01E-03	7.58E-04	5.07E-03	4.46E-03	1.30E-03	1.85E-03	5.11E-03	2.77E-03	2.35E-03	2.24E-03	2.11E-03	
552597.22	4171031.6	552597.22	4171031.6	1.5	3.60E-05	8.23E-04	1.29E-03	1.19E-03	7.68E-04	6.92E-04	1.17E-03	6.16E-04	1.04E-03	1.17E-03	1.03E-03	2.08E-03	1.35E-03	4.29E-04	6.38E-03	4.42E-03	5.58E-03	5.77E-03	5.53E-03	4.17E-03	7.89E-04	5.27E-03	4.64E-03	1.35E-03	1.88E-03	5.19E-03	2.81E-03	2.42E-03	2.15E-03	2.16E-03	
552617.22	4171031.6	552617.22	4171031.6	1.5	3.59E-05	8.53E-04	1.34E-03	1.22E-03	8.01E-04	7.22E-04	1.21E-03	6.39E-04	1.06E-03	1.22E-03	1.07E-03	2.13E-03	1.40E-03	4.32E-04	6.56E-03	4.58E-03	5.66E-03	5.96E-03	5.75E-03	4.35E-03	8.22E-04	5.47E-03	4.84E-03	1.40E-03	1.90E-03	5.25E-03	2.85E-03	2.49E-03	2.15E-03	2.20E-03	
552637.22	4171031.6	552637.22	4171031.6	1.5	3.57E-05	8.81E-04	1.38E-03	1.24E-03	8.29E-04	7.48E-04	1.25E-03	6.60E-04	1.08E-03	1.26E-03	1.11E-03	2.17E-03	1.45E-03	4.33E-04	6.71E-03	4.72E-03	5.74E-03	6.13E-03	5.96E-03	4.51E-03	8.53E-04	5.68E-03	5.02E-03	1.44E-03	1.90E-03	5.28E-03	2.87E-03	2.55E-03	2.15E-03	2.24E-03	
552657.22	4171031.6	552657.22	4171031.6	1.5	3.56E-05	9.14E-04	1.43E-03	1.27E-03	8.58E-04	7.75E-04	1.28E-03	6.82E-04	1.10E-03	1.30E-03	1.14E-03	2.23E-03	1.51E-03	4.34E-04	6.87E-03	4.86E-03	5.82E-03	6.31E-03	6.17E-03	4.68E-03	8.84E-04	5.89E-03	5.21E-03	1.48E-03	1.91E-03	5.31E-03	2.88E-03	2.61E-03	2.14E-03	2.28E-03	
552677.22	4171031.6	552677.22	4171031.6	1.5	3.57E-05	9.46E-04	1.48E-03	1.30E-03	8.98E-04	8.10E-04	1.34E-03	7.08E-04	1.12E-03	1.36E-03	1.19E-03	2.29E-03	1.57E-03	4.35E-04	7.06E-03	5.04E-03	5.98E-03	6.56E-03	6.46E-03	4.89E-03	9.25E-04	6.15E-03	5.44E-03	1.58E-03	1.91E-03	5.34E-03	2.90E-03	2.69E-03	2.14E-03	2.33E-03	
552697.22	4171031.6	552697.22	4171031.6	1.5	3.59E-05	9.86E-04	1.54E-03	1.35E-03	9.43E-04	8.50E-04	1.40E-03	7.39E-04	1.15E-03	1.42E-03	1.24E-03	2.37E-03	1.65E-03	4.35E-04	7.28E-03	5.25E-03	6.15E-03	6.84E-03	6.74E-03	5.12E-03	9.68E-04	6.42E-03	5.70E-03	1.66E-03	1.92E-03	5.39E-03	2.93E-03	2.77E-03	2.13E-03	2.39E-03	
552717.22	4171031.6	552717.22	4171031.6	1.5	3.61E-05	1.00E-03	1.61E-03	1.41E-03	9.91E-04	8.94E-04	1.46E-03	7.68E-04	1.18E-03	1.48E-03	1.29E-03	2.44E-03	1.73E-03	4.34E-04	7.48E-03	5.44E-03	6.31E-03	7.12E-03	7.01E-03	5.34E-03	1.01E-03	6.70E-03	5.95E-03	1.73E-03	1.92E-03	5.41E-03	2.95E-03	2.86E-03	2.13E-03	2.45E-03	
552737.22	4171031.6	552737.22	4171031.6	1.5	3.65E-05	1.07E-03	1.67E-03	1.43E-03	1.03E-03	9.32E-04	1.51E-03	8.01E-04	1.21E-03	1.56E-03	1.34E-03	2.54E-03	1.81E-03	4.33E-04	7.71E-03	5.66E-03	6.53E-03	7.42E-03	7.34E-03	5.60E-03	1.06E-03	6.99E-03	6.24E-03	1.81E-03	1.93E-03	5.45E-03	2.97E-03	2.95E-03	2.13E-03	2.52E-03	
552757.22	4171031.6	552757.22	4171031.6	1.5	3.69E-05	1.11E-03	1.75E-03	1.48E-03	1.08E-03	9.78E-04	1.58E-03	8.35E-04	1.24E-03	1.63E-03	1.40E-03	2.63E-03	1.90E-03	4.32E-04	7.96E-03	5.90E-03	6.74E-03	7.76E-03	7.67E-03	5.87E-03	1.11E-03	7.30E-03	6.53E-03	1.90E-03	1.93E-03	5.49E-03	3.00E-03	3.05E-03	2.13E-03	2.59E-03	
552777.22	4171031.6	552777.22	4171031.6	1.5	3.74E-05	1.17E-03	1.83E-03	1.54E-03	1.14E-03	1.03E-03	1.65E-03	8.74E-04	1.29E-03	1.72E-03	1.46E-03	2.75E-03	2.01E-03	4.31E-04	8.24E-03	6.17E-03	6.96E-03	8.13E-03	8.02E-03	6.17E-03	1.17E-03	7.63E-03	6.87E-03	2.00E-03	1.95E-03	5.56E-03	3.04E-03	3.17E-03	2.14E-03	2.67E-03	
552797.22	4171031.6	552797.22	4171031.6	1.5	3.81E-05	1.23E-03	1.91E-03	1.61E-03	1.20E-03	1.08E-03	1.73E-03	9.16E-04	1.34E-03	1.82E-03	1.53E-03	2.88E-03	2.12E-03	4.30E-04	8.53E-03	6.45E-03	7.27E-03	8.56E-03	8.38E-03	6.48E-03	1.23E-03	7.97E-03	7.22E-03	2.10E-03	1.97E-03	5.64E-03	3.08E-03	3.30E-03	2.15E-03	2.77E-03	
552817.22	4171031.6	552817.22	4171031.6	1.5	3.85E-05	1.28E-03	2.01E-03	1.67E-03	1.28E-03	1.15E-03	1.82E-03	9.62E-04	1.39E-03	1.93E-03	1.61E-03	3.03E-03	2.25E-03	4.29E-04	8.90E-03	6.80E-03	7.58E-03	9.03E-03	8.75E-03	6.81E-03	1.29E-03	8.31E-03	7.60E-03	2.21E-03	1.99E-03	5.73E-03	3.13E-03	3.45E-03	2.16E-03	2.87E-03	
552837.22	4171031.6	552837.22	4171031.6	1.5	3.91E-05	1.36E-03	2.12E-03	1.76E-03	1.37E-03	1.23E-03	1.92E-03	1.02E-03	1.46E-03	2.05E-03	1.70E-03	3.20E-03	2.39E-03	4.29E-04	9.31E-03	7.19E-03	7.95E-03	9.58E-03	9.15E-03	7.20E-03	1.36E-03	8.69E-03	8.03E-03	2.33E-03	2.01E-03	5.84E-03	3.20E-03	3.62E-03	2.18E-03	3.00E-03	
552857.22	4171031.6	552857.22	4171031.6	1.5	3.98E-05	1.44E-03	2.25E-03	1.86E-03	1.46E-03	1.31E-03	2.04E-03	1.08E-03	1.54E-03	2.18E-03	1.80E-03	3.40E-03	2.54E-03	4.28E-04	9.80E-03	7.64E-03	8.39E-03	1.02E-02	9.66E-03	7.63E-03	1.44E-03	9.15E-03	8.58E-03	2.48E-03	2.04E-03	5.95E-03	3.26E-03	3.82E-03	2.20E-03	3.15E-03	
552877.22	4171031.6	552877.22	4171031.6	1.5	4.04E-05	1.53E-03	2.40E-03	1.97E-03	1.57E-03	1.42E-03	2.17E-03	1.15E-03	1.62E-03	2.36E-03	1.91E-03	3.62E-03	2.76E-03	4.32E-04	1.03E-02	8.15E-03	8.88E-03	1.10E-02	1.01E-02	8.11E-03	1.53E-03	9.55E-03	9.07E-03	2.63E-03	2.05E-03	6.04E-03	3.31E-03	4.03E-03	2.23E-03	3.31E-03	
552897.22	4171031.6	552897.22	4171031.6	1.5	4.10E-05	1.64E-03	2.57E-03	2.11E-03	1.71E-03	1.54E-03	2.32E-03	1.23E-03	1.73E-03	2.56E-03	2.02E-03	3.88E-03	2.99E-03	4.36E-04	1.10E-02	8.77E-03	9.47E-03	1.18E-02	1.08E-02	8.66E-03	1.64E-03	1.01E-02	9.71E-03	2.82E-03	2.06E-03	6.12E-03	3.37E-03	4.28E-03	2.27E-03	3.52E-03	
552917.22	4171031.6	552917.22	4171031.6	1.5	4.16E-05	1.74E-03	2.73E-03	2.24E-03	1.84E-03	1.65E-03	2.47E-03	1.31E-03	1.83E-03	2.75E-03	2.18E-03	4.14E-03	3.22E-03	4.39E-04	1.17E-02	9.38E-03	1.00E-02	1.27E-02	1.15E-02	9.21E-03	1.74E-03	1.07E-02	1.03E-02	3.00E-03	2.08E-03	6.12E-03	3.38E-03	4.53E-03	2.30E-03	3.71E-03	
552937.22	4171031.6	552937.22	4171031.6	1.5	4.15E-05	1.84E-03	2.88E-03	2.36E-03	1.96E-03	1.77E-03	2.62E-03	1.38E-03	1.92E-03	2.94E-03	2.33E-03	4.39E-03	3.44E-03	4.31E-04	1.22E-02	9.98E-03	1.06E-02	1.35E-02	1.22E-02	9.77E-03	1.84E-03	1.13E-02	1.09E-02	3.17E-03	2.09E-03	6.12E-03	3.38E-03	4.61E-03	2.31E-03	3.90E-03	
552957.22	4171031.6	552957.22	4171031.6	1.5	4.12E-05	1.85E-03	2.89E-03	2.36E-03	1.96E-03	1.77E-03	2.62E-03	1.38E-03	1.91E-03	2.93E-03	2.31E-03	4.37E-03	3.44E-03	4.31E-04	1.22E-02	9.93E-03	1.06E-02	1.35E-02	1.17E-02	9.76E-03	1.84E-03	1.11E-02	1.10E-02	3.18E-03	2.08E-03	6.12E-03	3.38E-03	4.58E-03	2.32E-03	3.90E-03	
552977.22	4171031.6	552977.22	4171031.6	1.5	4.16E-05	1.95E-03	3.06E-03	2.50E-03	2.09E-03	1.88E-03	2.77E-03	1.46E-03	2.04E-03	3.13E-03	2.44E-03	4.63E-03	3.67E-03	4.34E-04	1.29E-02	1.05E-02	1.12E-02	1.44E-02	1.21E-02	1.03E-02	1.94E-03	1.15E-02	1.15E-02	3.35E-03	1.75E-03	5.54E-03	3.09E-03	4.84E-03	2.33E-03	4.08E-03	
552997.22	4171031.6	552997.22	4171031.6	1.5	4.32E-05	2.18E-03	3.42E-03	2.84E-03	2.38E-03	2.14E-03	3.09E-03	1.63E-03	2.27E-03	3.56E-03	2.72E-03	5.15E-03	4.17E-03	4.54E-04	1.44E-02	1.19E-02	1.25E-02	1.63E-02	1.38E-02	1.14E-02	2.21E-03	1.28E-02	1.32E-02	3.78E-03	1.76E-03	5.71E-03	3.20E-03	5.38E-03	2.44E-03	4.51E-03	
553017.22	4171031.6	553017.22	4171031.6	1.5	4.34E-05	2.27E-03	3.55E-03	2.92E-03	2.49E-03	2.25E-03	3.21E-03	1.70E-03	2.36E-03	3.73E-03	2.83E-03	5.43E-03	4.37E-03	4.55E-04	1.50E-02	1.24E-02	1.30E-02	1.70E-02	1.43E-02	1.19E-02	2.32E-03	1.33E-02	1.37E-02	3.95E-03	1.72E-03	5.66E-03	3.18E-03	5.56E-03	2.46E-03	4.70E-03	
553037.22	4171031.6	553037.22	4171031.6	1.5	3.88E-05	2.03E-03	3.18E-03	2.60E-03	2.20E-03	1.98E-03	2.87E-03	1.52E-03	2.11E-03	3.29E-03	2.53E-03	4.81E-03	3.85E-03	4.14E-04	1.33E-02	1.10E-02	1.17E-02	1.50E-02	1.22E-02	1.06E-02	2.00E-03	1.16E-02	1.19E-02	3.46E-03	1.54E-03	5.03E-03	2.82E-03	4.91E-03	2.26E-03	4.19E-03	
553057.22	4171031.6	553057.22	4171031.6	1.5	3.88E-05	2.04E-03	3.21E-03	2.62E-03	2.22E-03	2.00E-03	2.90E-03	1.53E-03	2.13E-03	3.32E-03	2.58E-03	4.90E-03	3.89E-03	4.15E-04	1.35E-02	1.12E-02	1.18E-02	1.52E-02	1.24E-02	1.07E-02	2.04E-03	1.17E-02	1.21E-02	3.52E-03	1.55E-03	5.08E-03	2.85E-03	5.00E-03	2.28E-03	4.26E-03	
553077.22	4171031.6	553077.22	4171031.6	1.5	4.17E-05	2.25E-03	3.52E-03	2.90E-03	2.48E-03	2.24E-03	3.19E-03	1.69E-03	2.34E-03	3.71E-03	2.80E-03	5.38E-03	4.35E-03	4.30E-04	1.47E-02	1.23E-02	1.29E-02	1.69E-02	1.33E-02	1.17E-02	2.22E-03	1.25E-02	1.32E-02	3.85E-03	1.60E-03	5.33E-03	3.00E-03	5.48E-03	2.36E-03	4.64E-03	
553097.22	4171031.6	553097.22	4171031.6	1.5	3.75E-05	2.88E-03	2.94E-03	2.41E-03	2.03E-03	1.83E-03	2.66E-03	1.41E-03	1.97E-03	3.03E-03	2.35E-03	4.45E-03	3.55E-03	3.80E-04	1.22E-02	1.01E-02	1.08E-02	1.39E-02	1.22E-02	1.01E-02	1.92E-03	1.16E-02	1.14E-02	3.31E-03	1.40E-03	4.61E-03	2.59E-03	4.52E-03	2.12E-03	3.88E-03	
553117.22	4171031.6	553117.22	4171031.6	1.5	3.41E-05	1.57E-03	2.46E-03	2.01E-03	1.65E-03	1.49E-03	2.23E-03	1.18E-03	1.67E-03	2.47E-03	1.96E-03	3.69E-03	2.89E-03	3.38E-04	1.01E-02	8.30E-03	9.05E-03	1.14E-02	1.03E-02	8.80E-03	1.66E-03	1.07E-02	9.82E-03	2.85E-03	1.25E-03	4.03E-03	2.26E-03	3.74E-03	1.91E-03	3.26E-03	
553137.22	4171031.6	553137.22	4171031.6	1.5	3.25E-05	1.54E-03	2.41E-03	1.97E-03	1.61E-03	1.45E-03	2.18E-03	1.15E-03	1.62E-03	2.41E-03	1.91E-03	3.32E-03	2.80E-03	3.29E-04	9.91E-03	8.21E-03	8.73E-03	1.08E-02	9.91E-03	8.54E-03	1.64E-03	1.03E-02	9.48E-03	2.64E-03	1.14E-03	3.77E-03	2.11E-03	3.37E-03	1.88E-03	2.93E-03	
553157.22	4171031.6	553157.22	4171031.6	1.5	3.21E-05	1.38E-03	2.17E-03	1.78E-03	1.43E-03	1.29E-03	1.96E-03	1.04E-03	1.49E-03	2.15E-03	1.73E-03	3.23E-03	2.51E-03	3.06E-04	8.85E-03	7.22E-03	7.99E-03	9.93E-03	8.97E-03	7.72E-03	1.47E-03	9.33E-03	8.58E-03	2.59E-03	1.03E-03	3.72E-03	2.08E-03	3.29E-03	1.75E-03	2.87E-03	
553177.22	4171031.6	553177.22	4171031.6	1.5	3.22E-05	1.37E-03	2.14E-03	1.77E-03	1.42E-03	1.28E-03	1.94E-03	1.02E-03	1.47E-03	2.13E-03	1.71E-03	3.20E-03	2.49E-03	3.00E-04	8.76E-03	7.16E-03	7.93E-03	9.86E-03	8.90E-03	7.66E-03	1.45E-03	9.25E-03	8.50E-03	2.56E-03	1.01E-03	3.68E-03	2.07E-03	3.27E-03	1.73E-03	2.83E-03	
553197.22	4171031.6	553197.22	4171031.6	1.5	3.23E-05	1.36E-03	2.12E-03	1.76E-03	1.42E-03	1.28E-03	1.93E-03	1.01E-03	1.46E-03	2.12E-03	1.70E-03	3.18E-03	2.48E-03	2.90E-04	8.67E-03	7.11E-03	7.86E-03	9.81E-03	8.84E-03	7.61E-03	1.44E-03	9.19E-03	8.45E-03	2.54E-03	1.00E-03	3.66E-03	2.06E-03	3.25E-03	1.72E-03	2.81E-03	
553217.22	4171031.6	553217.22	4171031.6	1.5	3.23E-05	1.32E-03	2.06E-03	1.74E-03	1.39E-03	1.25E-03	1.87E-03	9.87E-04	1.44E-03	2.09E-03	1.65E-03	3.12E-03	2.43E-03	2.84E-04	8.50E-03	6.97E-03	7.73E-03	9.63E-03	8.70E-03	7.47E-03	1.42E-03	9.01E-03	8.56E-03	2.49E-03	1.21E-03	3.80E-03	2.12E-03	3.23E-03	1.59E-03	2.73E-03	
553237.22	4171031.6	553237.22	4171031.6	1.5	3.22E-05	1.28E-03	2.00E-03	1.70E-03	1.35E-03	1.22E-03	1.81E-03	9.57E-04	1.40E-03	2.02E-03	1.60E-03	3.04E-03	2.36E-03	2.77E-04	8.25E-03	6.77E-03	7.53E-03	9.35E-03	8.98E-03	7.50E-03	1.42E-03	9.50E-03	8.34E-03	2.42E-03	1.22E-03	3.81E-03	2.12E-03	3.16E-03	1.55E-03	2.65E-03	
553257.22	4171031.6	553257.22	4171031.6	1.5	3.19E-05	1.24E-03	1.93E-03	1.64E-03	1.31E-03	1.17E-03	1.74E-03	9.28E-04	1.35E-03	1.94E-03	1.54E-03	2.93E-03	2.27E-03	2.68E-04	7.95E-03	6.51E-03	7.24E-03	9.00E-03	8.07E-03	6.94E-03	1.34E-03	8.97E-03	8.07E-03	2.34E-03	1.23E-03	3.79E-03	2.11E-03	3.06E-03	1.49E-03	2.55E-03	
553297.22	4171031.6	553297.22	4171031.6	1.5	3.16E-05	1.17E-03	1.84E-03	1.59E-03	1.24E-03	1.12E-03	1.66E-03	8.79E-04	1.30E-03	1.86E-03	1.47E-03	2.81E-03	2.17E-03	2.61E-04	7.61E-03	6.22E-03	7.01E-03	8.61E-03	9.44E-03	7.00E-03	1.32E-03	9.00E-03	7.77E-03	2.36E-03	1.23E-03	3.71E-03	2.09E-03	2.95E-03	1.44E-03	2.43E-03	
553317.22	4171031.6	553317.22	4171031.6	1.5	3.13E-05	1.12E-03	1.75E-03	1.53E-03	1.18E-03	1.06E-03	1.58E-03	8.37E-04	1.25E-03	1.76E-03	1.40E-03	2.68E-03	2.06E-03	2.52E-04	7.26E-03	5.92E-03	6.72E-03	8.20E-03	9.14E-03	6.72E-03	1.27E-03	8.72E-03	7.45E-03	2.16E-03	1.22E-03	3.71E-03	2.06E-03	2.83E-03	1.39E-03	2.33E-03	
553337.22	4171031.6	553337.22	4171031.6	1.5	3.10E-05	1.06E-03	1.66E-03	1.45E-03	1.12E-03	1.00E-03	1.50E-03	7.92E-04	1.18E-03	1.67E-03	1.33E-03	2.56E-03	1.95E-03	2.44E-04	6.90E-03	5.61E-03	6.40E-03	7.81E-03	8.70E-03	6.37E-03	1.22E-03	8.45E-03	7.21E-03	2.07E-03	1.21E-03	3.69E-03	2.02E-03	2.71E-03	1.34E-03	2.23E-03	
553357.22	4171031.6	553357.22	4171031.6	1.5	3.05E-05	1.00E-03	1.57E-03	1.41E-03	1.05E-03	9.50E-04	1.42E-03	7.53E-04	1.14E-03	1.58E-03	1.26E-03	2.44E-03	1.84E-03	2.36E-04	6.56E-03	5.32E-03	6.15E-03	7.39E-03	8.51E-03	6.15E-03	1.16E-03	8.12E-03	6.81E-03	1.98E-03	1.20E-03	3.59E-03	1.98E-03	2.59E-03	1.29E-03	2.11E-03	
553377.22	4171031.6	553377.22	4171031.6	1.5	3.00E-05	9.52E-04	1.49E-03	1.35E-03	9.97E-04	8.99E-04	1.35E-03	7.14E-04	1.08E-03	1.50E-03	1.19E-03	2.32E-03	1.74E-03	2.28E-04	6.23E-03	5.04E-03	5.87E-03	7.01E-03	8.19E-03	5.87E-03	1.11E-03	7.82E-03	6.49E-03	1.89E-03	1.18E-03	3.52E-03	1.94E-03	2.48E-03	1.25E-03	2.01E-03	
553397.22	4171031.6	553397.22	4171031.6	1.5	2.96E-05	9.02E-04	1.41E-03	1.29E-03	9.43E-04	8.51E-04	1.28E-03	6.76E-04	1.04E-03	1.42E-03	1.13E-03	2.22E-03	1.65E-03	2.21E-04	5.93E-03	4.77E-03	5.60E-03	6.64E-03	7.86E-03	5.60E-03	1.06E-03	7.51E-03	6.19E-03	1.80E-03	1.14E-03	3.45E-03	1.90E-03	2.37E-03	1.20E-03	1.91E-03	
553417.22	4171031.6	553417.22	4171031.6	1.5	2.92E-05	8.55E-04	1.34E-03	1.24E-03	8.94E-04	8.06E-04	1.21E-03	6.41E-04	9.89E-04	1.34E-03	1.07E-03	2.12E-03	1.57E-03	2.15E-04	5.65E-03	4.53E-03	5.34E-03	6.32E-03	7.54E-03	5.34E-03	1.01E-03	7.17E-03	5.90E-03	1.71E-03	1.14E-03	3.38E-03	1.86E-03	2.27E-03	1.14E-03	1.82E-03	
553437.22	4171031.6	553437.22	4171031.6	1.5	2.88E-05	8.12E-04	1.27E-03	1.19E-03	8.48E-04	7.64E-04	1.15E-03	6.09E-04	9.47E-04	1.27E-03	1.02E-03	2.03E-03	1.48E-03	2.09E-04	5.39E-03	4.31E-03	5.10E-03	5.99E-03	7.22E-03	5.10E-03	9.63E-04	6.91E-03	5.63E-03	1.63E-03	1.12E-03	3.30E-03	1.81E-03	2.17E-03	1.11E-03	1.73E-03	
553457.22	4171031.6	553457.22	4171031.6	1.5	2.84E-05	7.73E-04	1.21E-03	1.14E-03	8.06E-04	7.26E-04	1.10E-03	5.79E-04	9.08E-04	1.21E-03	9.67E-04	1.95E-03	1.41E-03	2.04E-04	5.15E-03	4.10E-03	4.86E-03	5.70E-03	6.92E-03	4.86E-03	9.19E-04	6.61E-03	5.37E-03	1.56E-03	1.10E-03	3.23E-03	1.77E-03	2.08E-03	1.08E-03	1.65E-03	
553477.22	4171031.6	553477.22	4171031.6	1.5	2.80E-05	7.37E-04	1.15E-03	1.10E-03	7.67E-04	6.92E-04	1.04E-03	5.52E-04	8.72E-04	1.15E-03	9.22E-04	1.87E-03	1.34E-03	1.99E-04	4.93E-03	3.91E-03	4.65E-03	5.45E-03	6.62E-03	4.64E-03	8.78E-04	6.33E-03	5.12E-03	1.49E-03	1.08E-03	3.15E-03	1.73E-03	2.00E-03	1.04E-03	1.58E-03	
553497.22	4171031.6	553497.22	4171031.6	1.5	2.76E-05	7.04E-04	1.10E-03	1.06E-03	7.32E-04	6.60E-04	9.98E-04	5.28E-04	8.39E-04	1.10E-03	8.82E-04	1.80E-03	1.28E-03	1.93E-04	4.73E-03	3.74E-03	4.44E-03	5.23E-03	6.36E-03	4.44E-03	8.39

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CO
				2025	2025	2026	2025	2026	2027	2025	2026	2027	2028	2029	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029	
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		
96				DEMO	ABC_EAST	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	D	A_WEST_D	A_WEST_D	A_WEST_D	D	B_WEST_D	B_WEST_D	B_WEST_D	D	C_WEST_D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
553057.22	4171071.6	553057.22	4171071.6	1.5	6.84E-05	4.67E-03	7.32E-03	6.09E-03	5.47E-03	4.93E-03	6.63E-03	3.51E-03	4.77E-03	8.15E-03	5.82E-03	1.14E-02	9.59E-03	7.24E-04	3.11E-02	2.67E-02	2.69E-02	3.67E-02	2.12E-02	2.26E-02	4.27E-03	1.98E-02	2.59E-02	7.52E-03	2.78E-03	9.85E-03	5.60E-03	1.17E-02	3.86E-03	9.53E-03
553077.22	4171071.6	553077.22	4171071.6	1.5	6.90E-05	4.75E-03	7.44E-03	6.19E-03	5.56E-03	5.02E-03	6.73E-03	3.56E-03	4.84E-03	8.29E-03	5.91E-03	1.16E-02	9.76E-03	7.25E-04	3.16E-02	2.72E-02	2.72E-02	3.74E-02	2.15E-02	2.30E-02	4.34E-03	2.00E-02	2.63E-02	7.64E-03	2.74E-03	9.80E-03	5.58E-03	1.19E-02	3.87E-03	9.68E-03
553097.22	4171071.6	553097.22	4171071.6	1.5	7.17E-05	3.65E-03	5.72E-03	4.74E-03	4.21E-03	3.79E-03	5.18E-03	2.74E-03	3.74E-03	6.28E-03	4.55E-03	1.02E-02	8.56E-03	7.38E-03	5.91E-04	2.42E-02	2.06E-02	2.10E-02	2.84E-02	1.83E-02	1.82E-02	3.44E-03	1.71E-02	2.07E-02	6.02E-03	2.27E-03	7.91E-03	4.49E-03	9.07E-03	3.21E-03	7.46E-03
553117.22	4171071.6	553117.22	4171071.6	1.5	4.97E-05	2.96E-03	4.64E-03	3.84E-03	3.36E-03	3.02E-03	4.20E-03	2.22E-03	3.05E-03	5.01E-03	3.70E-03	7.15E-03	5.89E-03	5.05E-04	1.95E-02	1.65E-02	1.70E-02	2.27E-02	1.64E-02	1.53E-02	2.87E-03	1.53E-02	1.72E-02	5.01E-03	1.98E-03	6.76E-03	3.82E-03	7.32E-03	2.78E-03	6.06E-03
553137.22	4171071.6	553137.22	4171071.6	1.5	4.80E-05	2.80E-03	4.38E-03	3.62E-03	3.15E-03	2.84E-03	3.96E-03	2.10E-03	2.89E-03	4.71E-03	3.49E-03	6.73E-03	5.53E-03	4.79E-04	1.83E-02	1.55E-02	1.61E-02	2.14E-02	1.58E-02	1.45E-02	2.71E-03	1.44E-02	1.64E-02	4.76E-03	1.93E-03	6.51E-03	3.68E-03	6.91E-03	2.65E-03	5.71E-03
553157.22	4171071.6	553157.22	4171071.6	1.5	4.64E-05	2.62E-03	4.11E-03	3.40E-03	2.95E-03	2.66E-03	3.72E-03	1.97E-03	2.72E-03	4.40E-03	3.27E-03	6.31E-03	5.17E-03	4.54E-04	1.72E-02	1.45E-02	1.51E-02	2.00E-02	1.53E-02	1.38E-02	2.60E-03	1.44E-02	1.55E-02	4.52E-03	1.88E-03	6.29E-03	3.55E-03	6.51E-03	2.52E-03	5.36E-03
553177.22	4171071.6	553177.22	4171071.6	1.5	4.46E-05	2.49E-03	3.91E-03	3.23E-03	2.80E-03	2.52E-03	3.53E-03	1.87E-03	2.58E-03	4.17E-03	3.10E-03	6.00E-03	4.91E-03	4.31E-04	1.63E-02	1.38E-02	1.43E-02	1.90E-02	1.45E-02	1.31E-02	2.47E-03	1.36E-02	1.46E-02	4.24E-03	1.84E-03	6.08E-03	3.43E-03	6.06E-03	2.38E-03	4.98E-03
553197.22	4171071.6	553197.22	4171071.6	1.5	4.21E-05	2.19E-03	3.43E-03	2.85E-03	2.43E-03	2.19E-03	3.10E-03	1.64E-03	2.29E-03	3.63E-03	2.73E-03	5.24E-03	4.25E-03	3.94E-04	1.42E-02	1.20E-02	1.26E-02	1.66E-02	1.29E-02	1.14E-02	2.24E-03	1.31E-02	1.33E-02	3.87E-03	1.78E-03	5.76E-03	3.23E-03	5.47E-03	2.20E-03	4.47E-03
553217.22	4171071.6	553217.22	4171071.6	1.5	4.05E-05	2.01E-03	3.14E-03	2.62E-03	2.21E-03	1.99E-03	2.84E-03	1.50E-03	2.11E-03	3.31E-03	2.50E-03	4.80E-03	3.88E-03	3.70E-04	1.30E-02	1.09E-02	1.16E-02	1.51E-02	1.18E-02	1.03E-02	2.06E-03	1.26E-02	1.24E-02	3.60E-03	1.73E-03	5.55E-03	3.10E-03	5.05E-03	2.06E-03	4.11E-03
553237.22	4171071.6	553237.22	4171071.6	1.5	3.90E-05	1.84E-03	2.88E-03	2.41E-03	2.04E-03	1.83E-03	2.60E-03	1.38E-03	1.94E-03	3.04E-03	2.29E-03	4.40E-03	3.56E-03	3.43E-04	1.19E-02	1.00E-02	1.07E-02	1.39E-02	1.09E-02	9.47E-03	1.89E-03	1.16E-02	1.15E-02	3.34E-03	1.59E-03	5.34E-03	2.98E-03	4.65E-03	1.90E-03	3.78E-03
553257.22	4171071.6	553257.22	4171071.6	1.5	3.76E-05	1.68E-03	2.64E-03	2.22E-03	1.83E-03	1.65E-03	2.39E-03	1.26E-03	1.79E-03	2.74E-03	2.10E-03	4.02E-03	3.20E-03	3.27E-04	1.09E-02	9.08E-03	9.83E-03	1.26E-02	1.02E-02	8.82E-03	1.75E-03	1.07E-02	1.07E-02	3.12E-03	1.48E-03	5.17E-03	2.77E-03	4.29E-03	1.82E-03	3.45E-03
553277.22	4171071.6	553277.22	4171071.6	1.5	3.64E-05	1.54E-03	2.42E-03	2.05E-03	1.67E-03	1.50E-03	2.19E-03	1.16E-03	1.66E-03	2.49E-03	1.93E-03	3.69E-03	2.92E-03	3.08E-04	1.00E-02	8.29E-03	9.07E-03	1.15E-02	1.16E-02	9.00E-03	1.70E-03	1.11E-02	1.00E-02	2.91E-03	1.60E-03	4.94E-03	2.74E-03	3.96E-03	1.72E-03	3.17E-03
553297.22	4171071.6	553297.22	4171071.6	1.5	3.53E-05	1.42E-03	2.23E-03	1.91E-03	1.52E-03	1.37E-03	2.02E-03	1.07E-03	1.54E-03	2.28E-03	1.78E-03	3.40E-03	2.67E-03	2.92E-04	9.20E-03	7.60E-03	8.41E-03	1.05E-02	1.12E-02	8.43E-03	1.59E-03	1.06E-02	9.38E-03	2.72E-03	1.56E-03	4.76E-03	2.63E-03	3.67E-03	1.62E-03	2.93E-03
553317.22	4171071.6	553317.22	4171071.6	1.5	3.44E-05	1.31E-03	2.06E-03	1.78E-03	1.40E-03	1.26E-03	1.86E-03	9.88E-04	1.42E-03	2.10E-03	1.64E-03	3.15E-03	2.45E-03	2.78E-04	8.47E-03	6.99E-03	7.78E-03	9.70E-03	1.07E-02	8.07E-03	1.50E-03	1.02E-02	8.58E-03	2.53E-03	1.51E-03	4.58E-03	2.51E-03	3.41E-03	1.54E-03	2.71E-03
553337.22	4171071.6	553337.22	4171071.6	1.5	3.35E-05	1.22E-03	1.91E-03	1.66E-03	1.29E-03	1.16E-03	1.73E-03	9.14E-04	1.34E-03	1.93E-03	1.52E-03	2.93E-03	2.25E-03	2.65E-04	7.88E-03	6.46E-03	7.32E-03	8.97E-03	1.03E-02	7.47E-03	1.41E-03	9.81E-03	8.28E-03	2.40E-03	1.48E-03	4.42E-03	2.44E-03	3.18E-03	1.47E-03	2.52E-03
553357.22	4171071.6	553357.22	4171071.6	1.5	3.28E-05	1.13E-03	1.78E-03	1.56E-03	1.19E-03	1.08E-03	1.61E-03	8.50E-04	1.25E-03	1.79E-03	1.42E-03	2.74E-03	2.09E-03	2.53E-04	7.34E-03	5.99E-03	6.87E-03	8.34E-03	9.87E-03	7.06E-03	1.33E-03	9.42E-03	7.81E-03	2.27E-03	1.43E-03	4.27E-03	2.35E-03	2.98E-03	1.40E-03	2.36E-03
553377.22	4171071.6	553377.22	4171071.6	1.5	3.21E-05	1.06E-03	1.66E-03	1.48E-03	1.11E-03	1.00E-03	1.50E-03	7.89E-04	1.16E-03	1.66E-03	1.32E-03	2.57E-03	1.95E-03	2.41E-04	6.87E-03	5.58E-03	6.46E-03	7.78E-03	9.47E-03	6.68E-03	1.26E-03	9.05E-03	7.38E-03	2.14E-03	1.39E-03	4.12E-03	2.27E-03	2.80E-03	1.34E-03	2.21E-03
553397.22	4171071.6	553397.22	4171071.6	1.5	3.14E-05	9.91E-04	1.55E-03	1.40E-03	1.04E-03	9.33E-04	1.40E-03	7.43E-04	1.11E-03	1.55E-03	1.24E-03	2.42E-03	1.81E-03	2.34E-04	6.46E-03	5.22E-03	6.10E-03	7.28E-03	9.08E-03	6.34E-03	1.20E-03	8.68E-03	6.99E-03	2.03E-03	1.35E-03	3.98E-03	2.19E-03	2.64E-03	1.29E-03	2.08E-03
553417.22	4171071.6	553417.22	4171071.6	1.5	3.08E-05	9.31E-04	1.46E-03	1.33E-03	9.71E-04	8.75E-04	1.32E-03	6.98E-04	1.06E-03	1.46E-03	1.17E-03	2.29E-03	1.70E-03	2.27E-04	6.09E-03	4.91E-03	5.77E-03	6.84E-03	8.70E-03	6.02E-03	1.14E-03	8.33E-03	6.63E-03	1.93E-03	1.32E-03	3.85E-03	2.12E-03	2.50E-03	1.23E-03	1.96E-03
553437.22	4171071.6	553437.22	4171071.6	1.5	3.03E-05	8.78E-04	1.38E-03	1.27E-03	9.13E-04	8.23E-04	1.24E-03	6.58E-04	1.00E-03	1.37E-03	1.10E-03	2.18E-03	1.60E-03	2.20E-04	5.77E-03	4.63E-03	5.46E-03	6.48E-03	8.34E-03	5.72E-03	1.08E-03	7.90E-03	6.30E-03	1.83E-03	1.28E-03	3.73E-03	2.05E-03	2.38E-03	1.19E-03	1.90E-03
553457.22	4171071.6	553457.22	4171071.6	1.5	2.98E-05	8.31E-04	1.30E-03	1.21E-03	8.74E-04	7.77E-04	1.18E-03	6.23E-04	9.47E-04	1.29E-03	1.04E-03	2.08E-03	1.51E-03	2.14E-04	5.49E-03	4.38E-03	5.15E-03	6.09E-03	7.94E-03	5.39E-03	1.02E-03	7.46E-03	5.92E-03	1.73E-03	1.21E-03	3.52E-03	1.93E-03	2.26E-03	1.12E-03	1.77E-03
553477.22	4171071.6	553477.22	4171071.6	1.5	2.94E-05	7.88E-04	1.24E-03	1.16E-03	8.16E-04	7.36E-04	1.12E-03	5.91E-04	9.18E-04	1.23E-03	9.87E-04	1.99E-03	1.43E-03	2.09E-04	5.23E-03	4.16E-03	4.92E-03	5.77E-03	7.66E-03	5.02E-03	9.82E-04	7.33E-03	5.71E-03	1.66E-03	1.21E-03	3.51E-03	1.92E-03	2.16E-03	1.11E-03	1.68E-03
553497.22	4171071.6	553497.22	4171071.6	1.5	2.90E-05	7.51E-04	1.18E-03	1.11E-03	7.75E-04	6.99E-04	1.06E-03	5.63E-04	8.81E-04	1.17E-03	9.40E-04	1.91E-03	1.36E-03	2.04E-04	5.00E-03	3.96E-03	4.69E-03	5.48E-03	7.34E-03	4.96E-03	9.38E-04	7.03E-03	5.45E-03	1.58E-03	1.18E-03	3.42E-03	1.87E-03	2.07E-03	1.07E-03	1.61E-03
553517.22	4171071.6	553517.22	4171071.6	1.5	2.86E-05	7.17E-04	1.12E-03	1.06E-03	7.38E-04	6.66E-04	1.02E-03	5.37E-04	8.49E-04	1.11E-03	8.98E-04	1.83E-03	1.29E-03	2.00E-04	4.79E-03	3.78E-03	4.47E-03	5.22E-03	7.04E-03	4.74E-03	8.96E-04	6.71E-03	5.21E-03	1.51E-03	1.15E-03	3.32E-03	1.82E-03	1.98E-03	1.04E-03	1.54E-03
553537.22	4171071.6	553537.22	4171071.6	1.5	2.83E-05	6.86E-04	1.07E-03	1.02E-03	7.05E-04	6.35E-04	9.72E-04	5.14E-04	8.20E-04	1.06E-03	8.59E-04	1.77E-03	1.23E-03	1.96E-04	4.61E-03	3.62E-03	4.28E-03	4.98E-03	6.75E-03	4.54E-03	8.58E-04	6.47E-03	4.98E-03	1.45E-03	1.13E-03	3.24E-03	1.77E-03	1.90E-03	1.01E-03	1.47E-03
553557.22	4171071.6	553557.22	4171071.6	1.5	2.80E-05	6.58E-04	1.03E-03	9.78E-04	6.74E-04	6.07E-04	9.31E-04	4.93E-04	7.95E-04	1.02E-03	8.25E-04	1.70E-03	1.18E-03	1.92E-04	4.44E-03	3.47E-03	4.10E-03	4.77E-03	6.47E-03	4.35E-03	8.22E-04	6.20E-03	4.77E-03	1.39E-03	1.10E-03	3.16E-03	1.72E-03	1.83E-03	9.93E-04	1.43E-03
553577.22	4171071.6	553577.22	4171071.6	1.5	2.78E-05	6.34E-04	9.91E-04	9.40E-04	6.48E-04	5.84E-04	8.97E-04	4.74E-04	7.72E-04	9.87E-04	7.93E-04	1.65E-03	1.13E-03	1.89E-04	4.28E-03	3.34E-03	3.95E-03	4.59E-03	6.22E-03	4.18E-03	7.88E-04	5.95E-03	4.58E-03	1.34E-03	1.08E-03	3.09E-03	1.67E-03	1.77E-03	9.57E-04	1.38E-03
553597.22	4171071.6	553597.22	4171071.6	1.5	2.76E-05	6.10E-04	9.55E-04	9.02E-04	6.20E-04	5.59E-04	8.64E-04	4.57E-04	7.54E-04	9.36E-04	7.64E-04	1.59E-03	1.09E-03	1.85E-04	4.13E-03	3.21E-03	3.78E-03	4.39E-03	5.97E-03	4.00E-03	7.57E-04	5.72E-03	4.40E-03	1.28E-03	1.05E-03	3.01E-03	1.64E-03	1.71E-03	9.52E-04	1.33E-03
553617.22	4171071.6	553617.22	4171071.6	1.5	2.75E-05	5.88E-04	9.22E-04	8.67E-04	5.96E-04	5.37E-04	8.34E-04	4.41E-04	7.37E-04	9.01E-04	7.37E-04	1.55E-03	1.05E-03	1.82E-04	4.00E-03	3.10E-03	3.64E-03	4.22E-03	5.75E-03	3.85E-03	7.28E-04	5.51E-03	4.23E-03	1.23E-03	1.03E-03	2.94E-03	1.60E-03	1.65E-03	9.34E-04	1.29E-03
553637.22	4171071.6	553637.22	4171071.6	1.5	2.73E-05	5.69E-04	8.91E-04	8.33E-04	5.74E-04	5.18E-04	8.06E-04	4.26E-04	7.23E-04	8.70E-04	7.13E-04	1.50E-03	1.01E-03	1.78E-04	3.87E-03	2.99E-03	3.52E-03	4.07E-03	5.56E-03	3.72E-03	7.03E-04	5.33E-03	4.08E-03	1.19E-03	1.01E-03	2.87E-03	1.56E-03	1.60E-03	9.17E-04	1.25E-03
553657.22	4171071.6	553657.22	4171071.6	1.5	2.71E-05	5.50E-04	8.61E-04	8.02E-04	5.54E-04	4.99E-04	7.78E-04	4.13E-04	7.10E-04	8.40E-04	6.90E-04	1.46E-03	9.75E-04	1.73E-04	3.74E-03	2.89E-03	3.41E-03	3.94E-03	5.38E-03	3.61E-03	6.82E-04	5.16E-03	3.96E-03	1.15E-03	9.84E-04	2.80E-03	1.52E-03	1.55E-03	8.89E-04	1.21E-03
553677.22	4171071.6	553677.22	4171071.6	1.5	2.72E-05	5.34E-04	8.37E-04	7.72E-04	5.35E-04	4.82E-04	7.57E-04	4.00E-04	6.99E-04	8.13E-04	6.70E-04	1.42E-03	9.40E-04	1.73E-04	3.65E-03	2.80E-03	3.30E-03	3.80E-03	5.28E-03	3.51E-03	6.63E-04	5.07E-03	3.85E-03	1.12E-03	9.67E-04	2.74E-03	1.49E-03	1.50E-03	8.86E-04	1.18E-03
553697.22	4171071.6	553697.22	4171071.6	1.5	2.72E-05	5.19E-04	8.15E-04	7.47E-04	5.17E-04	4.66E-04	7.35E-04	3.89E-04	6.90E-04	7.88E-04	6.51E-04	1.38E-03	9.10E-04	1.70E-04	3.55E-03	2.71E-03	3.20E-03	3.68E-03	5.18E-03	3.42E-03	6.47E-04	4.97E-03	3.75E-03	1.09E-03	9.40E-04	2.68E-03	1.46E-03	1.46E-03	8.72E-04	1.15E-03
553717.22	4171071.6	553717.22	4171071.6	1.5	2.72E-05	5.05E-04	7.94E-04	7.26E-04	5.01E-04	4.52E-04	7.16E-04	3.78E-04	6.82E-04	7.64E-04	6.34E-04	1.35E-03	8.85E-04	1.68E-04	3.47E-03	2.63E-03	3.11E-03	3.58E-03	5.08E-03	3.33E-03	6.33E-04	4.89E-03	3.66E-03	1.06E-03	9.27E-04	2.62E-03	1.43E-03	1.42E-03	8.58E-04	1.12E-03
553737.22	4171071.6	553737.22	4171071.6	1.5	2.72E-05	4.92E-04	7.71E-04	6.97E-04	4.86E-04	4.38E-04	6.98E-04	3.69E-04	6.74E-04	7.43E-04	6.18E-04	1.32E-03	8.56E-04	1.65E-04	3.40E-03	2.56E-03	3.03E-03	3.47E-03	5.02E-03	3.28E-03	6.20E-04	4.82E-03	3.59E-03	1.04E-03	9.07E-04	2.56E-03	1.40E-03	1.38E-03	8.45E-04	1.10E-03
553757.22	4171071.6	553757.22	4171071.6	1.5	2.74E-05	4.83E-04	7.57E-04	6.79E-04	4.74E-04	4.27E-04	6.84E-04	3.62E-04	6.67E-04	7.25E-04	6.06E-04	1.29E-03	8.35E-04	1.63E-04	3.29E-03	2.50E-03	2.97E-03	3.38E-03	4.98E-03	3.23E-03	6.11E-04	4.78E-03	3.53E-03	1.03E-03	8.90E-04	2.51E-03	1.37E-03	1.35E-03	8.29E-04	1.08E-03
553777.22	4171071.6	553777.22	4171071.6	1.5	2.75E-05	4.72E-04	7.40E-04	6.60E-04	4.60E-04	4.14E-04	6.69E-04	3.54E-04	6.60E-04	7.05E-04	5.90E-04	1.26E-03	8.11E-04	1.61E-04	3.21E-03	2.43E-03	2.91E-03	3.29E-03	4.92E-03	3.17E-03	5.99E-04	4.72E-03	3.46E-03	1.01E-03	8.70E-04	2.45E-03	1.34E-03	1.31E-03	8.26E-04	1.05E-03
553797.22	4171071.6	553797.22	4171071.6	1.5	2.76E-05	4.61E-04	7.23E-04	6.47E-04	4.47E-04	4.04E-04	6.54E-04	3.46E-04	6.53E-04	6.87E-04	5.74E-04	1.23E-03	7.87E-04	1.59E-04	3.14E-03	2.37E-03	2.85E-03	3.21E-03	4.86E-03	3.14E-03	5.90E-04	4.66E-03	3.39E-03	9.84E-04	8.50E-04	2.40E-03	1.31E-03	1.28E-03	8.17E-04	1.03E-03
553817.22	4171071.6	553817.22	4171071.6	1.5	2.77E-05	4.52E-04	7.08E-04	6.28E-04	4.35E-04	3.92E-04	6.40E-04	3.38E-04	6.46E-04	6.69E-04	5.67E-04	1.21E-03	7.68E-04	1.57E-04	3.07E-03	2.31E-03	2.81E-03	3.14E-03	4.79E-03	3.06E-03	5.81E-04	4.61E-03	3.34E-03	9.69E-04	8.32E-04	2.36E-03	1.28E-03	1.25E-03	8.05E-04	1.01E-03
553837.22	4171071.6	553837.22	4171071.6	1.5	2.78E-05	4.43E-04	6.94E-04	6.16E-04	4.25E-04	3.83E-04	6.27E-04	3.32E-04	6.41E-04	6.54E-04	5.56E-04	1.19E-03	7.50E-04	1.55E-04	3.01E-03	2.26E-03	2.77E-03	3.07E-03	4.75E-03	3.01E-03	5.69E-04	4.56E-03	3.28E-03	9.54E-04	8.15E-04	2.30E-03	1.25E-03	1.22E-03	8.01E-04	9.90E-04
553857.22	4171071.6	553857.22	4171071.6	1.5	2.78E-05	4.35E-04	6.81E-04	6.04E-04	4.17E-04	3.75E-04	6.15E-04	3.26E-04	6.36E-04	6.42E-04	5.46E-04	1.17E-03	7.36E-04	1.53E-04	2.95E-03	2.22E-03	2.72E-03	3.01E-03	4.68E-03	2.96E-03	5.59E-04	4.47E-03	3.22E-03	9.38E-04	7.95E-04	2.24E-03	1.22E-03	1.18E-03	7.88E-04	9.69E-04
553877.22	4171071.6	553877.22	4171071.6	1.5	2.79E-05	4.23E-04	6.63E-04	5.93E-04	4.02E-04	3.62E-04	6.00E-04	3.17E-04	6.25E-04	6.21E-04	5.32E-04	1.15E-03	7.11E-04	1.51E-04	2.87E-03	2.15E-03	2.68E-03	2.92E-03	4.66E-03	2.92E-03	5.51E-04	4.48E-03	3.17E-03	9.22E-04	7.77E-04	2.19E-03	1.19E-03	1.15E-03	7.78E-04	9.47E-04
553897.22	4171071.6	553897.22	4171071.6	1.5	2.80E-05	4.16E-04	6.51E-04	5.84E-04	3.92E-04	3.54E-04	5.89E-04	3.11E-04	6.18E-04	6.06E-04	5.22E-04	1.13E-03	6.94E-04	1.49E-04	2.81E-03	2.09E-03	2.64E-03	2.86E-03	4.64E-03	2.88E-03	5.45E-04	4.46E-03	3.14E-03	9.11E-04	7.59E-04	2.14E-03	1.16E-03	1.13E-03	7.66E-04	9.27E-04
553917.22	4171071.6	553917.22	4171071.6	1.5	2.82E-05	4.09E-04	6.40E-04	5.78E-04	3.83E-04	3.46E-04	5.79E-04	3.06E-04	6.10E-04	5.93E-04	5.14E-04	1.12E-03	6.78E-04	1.47E-04	2.75E-03	2.05E-03	2.60E-03	2.80E-03	4.62E-03	2.85E-03	5.40E-04	4.45E-03	3.10E-03	9.01E-04	7.43E-04	2.09E-03	1.14E-03	1.10E-03	7.55E-04	9.09E-04
553937.22	4171071.6	553937.22	4171071.6	1.5	2.84E-05	4.02E-04	6.29E-04	5.73E-04	3.74E-04	3.38E-04	5.68E-04	3.00E-04	6.04E-04	5.79E-04	5.06E-04	1.10E-03	6.62E-04	1.46E-04	2.69E-03	2.01E-03	2.56E-03	2.74E-03	4.59E-03	2.82E-03	5.34E-04	4.44E-03	3.07E-03	8.92E-04	7.28E-04	2.05E-03	1.13E-03	1.08E-03	7.44E-04	8.92E-04
553957.22	4171071.6	553957.22	4171071.6	1.5	2.86E-05	3.94E-04	6.17E-04	5.68E-04	3.65E-04	3.30E-04	5.57E-04	2.94E-04	5.98E-04	5.66E-04	4.98E-04	1.08E-03	6.47E-04	1.45E-04	2.63E-03	1.96E-03	2.52E-03	2.68E-03	4.57E-03	2.79E-03	5.28E-04	4.43E-03	3.04E-03	8.84E-04	7.14E-04	2.01E-03	1.12E-03	1.07E-03	7.34E-04	8.76E-04
553977.22	4171071.6	553977.22	4171071.6	1.5	2.87E-05	3.87E-04	6.05E-04	5.63E-04	3.57E-04	3.23E-04	5.47E-04	2.89E-04	5.93E-04	5.54E-04	4.91E-04	1.07E-03	6.32E-04	1.44E-04	2.58E-03	1.92E-03	2.48E-03	2.63E-03	4.56E-03	2.77E-03	5.23E-04	4.43E-03	3.01E-03	8.77E-04	7.01E-04	1.97E-03	1.11E-03	1.06E-03	7.25E-04	8.62E-04
553997.22	4171071.6	553997.22	4171071.6	1.5	2.89E-05	3.80E-04	5.94E-04	5.59E-04	3.50E-04	3.17E-04	5.37E-04	2.84E-04	5.89E-04	5.43E-04	4.84E-04	1.06E-03	6.18E-04	1.43E-04	2.53E-03	1.89E-03	2.44E-03	2.58E-03	4.56E-03	2.76E-03	5.19E-04	4.43E-03	2.99E-03	8.71E-04	6.89E-04	1.94E-03	1.10E-03	1.05E-03	7.17E-04	8.49E-04

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	PreaC_West	PreaD_East	PreaD_East	PreaD_East	PreaD_West	PreaD_West	PreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CO
			onsite g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2028	2029	2030	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2028	2029
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
96				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST_	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	A_WEST_	A_WEST_	A_WEST_	D	D	D	B_WEST_	B_WEST_	B_WEST_	D	D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_	D_WEST_	D_WEST_	E_BOTH_	E_BOTH_	E_BOTH_	E_BOTH_	E_BOTH_	E_BOTH_	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
553397.22	4171111.6	553397.22	4171111.6	1.5	3.30E-05	1.06E-03	1.66E-03	1.47E-03	1.10E-03	9.87E-04	1.50E-03	7.93E-04	1.17E-03	1.64E-03	1.32E-03	2.56E-03	1.92E-03	2.45E-04	6.82E-05	5.52E-03	6.46E-03	7.70E-03	1.05E-02	7.09E-03	1.34E-03	1.01E-02	7.79E-03	2.26E-03	1.53E-03	4.46E-03	2.44E-03	2.85E-03	1.36E-03	2.20E-03
553417.22	4171111.6	553417.22	4171111.6	1.5	3.24E-05	9.91E-04	1.55E-03	1.39E-03	1.02E-03	9.22E-04	1.40E-03	7.43E-04	1.10E-03	1.53E-03	1.24E-03	2.42E-03	1.79E-03	2.37E-04	6.41E-05	5.17E-03	6.08E-03	7.21E-03	1.01E-02	6.74E-03	1.27E-03	9.72E-03	7.39E-03	2.15E-03	1.47E-03	4.29E-03	2.35E-03	2.69E-03	1.31E-03	2.07E-03
553437.22	4171111.6	553437.22	4171111.6	1.5	3.18E-05	9.31E-04	1.46E-03	1.32E-03	9.59E-04	8.65E-04	1.32E-03	6.98E-04	1.05E-03	1.44E-03	1.17E-03	2.29E-03	1.68E-03	2.29E-04	6.05E-05	4.86E-03	5.74E-03	6.77E-03	9.75E-03	6.42E-03	1.21E-03	9.35E-03	7.03E-03	2.04E-03	1.43E-03	4.13E-03	2.26E-03	2.54E-03	1.26E-03	1.96E-03
553457.22	4171111.6	553457.22	4171111.6	1.5	3.13E-05	8.79E-04	1.38E-03	1.26E-03	9.04E-04	8.15E-04	1.25E-03	6.59E-04	9.99E-04	1.36E-03	1.10E-03	2.18E-03	1.58E-03	2.23E-04	5.74E-05	4.59E-03	5.43E-03	6.39E-03	9.37E-03	6.12E-03	1.16E-03	8.99E-03	6.70E-03	1.95E-03	1.38E-03	3.99E-03	2.18E-03	2.41E-03	1.21E-03	1.86E-03
553477.22	4171111.6	553477.22	4171111.6	1.5	3.08E-05	8.33E-04	1.30E-03	1.20E-03	8.54E-04	7.70E-04	1.18E-03	6.24E-04	9.56E-04	1.28E-03	1.04E-03	2.08E-03	1.50E-03	2.17E-04	5.47E-05	4.35E-03	5.15E-03	6.04E-03	9.00E-03	5.85E-03	1.11E-03	8.64E-03	6.39E-03	1.86E-03	1.34E-03	3.86E-03	2.11E-03	2.30E-03	1.17E-03	1.77E-03
553497.22	4171111.6	553497.22	4171111.6	1.5	3.04E-05	7.92E-04	1.24E-03	1.15E-03	8.10E-04	7.30E-04	1.12E-03	5.94E-04	9.18E-04	1.22E-03	9.92E-04	1.99E-03	1.42E-03	2.12E-04	5.22E-05	4.14E-03	4.89E-03	5.73E-03	8.65E-03	5.59E-03	1.06E-03	8.30E-03	6.11E-03	1.77E-03	1.30E-03	3.73E-03	2.04E-03	2.20E-03	1.13E-03	1.69E-03
553517.22	4171111.6	553517.22	4171111.6	1.5	3.01E-05	7.50E-04	1.17E-03	1.09E-03	7.66E-04	6.91E-04	1.07E-03	5.64E-04	8.79E-04	1.16E-03	9.46E-04	1.91E-03	1.35E-03	2.07E-04	4.98E-05	3.94E-03	4.65E-03	5.46E-03	8.31E-03	5.34E-03	1.01E-03	7.97E-03	5.84E-03	1.70E-03	1.26E-03	3.62E-03	1.98E-03	2.10E-03	1.08E-03	1.62E-03
553537.22	4171111.6	553537.22	4171111.6	1.5	2.98E-05	7.22E-04	1.13E-03	1.05E-03	7.34E-04	6.62E-04	1.02E-03	5.41E-04	8.54E-04	1.11E-03	9.05E-04	1.84E-03	1.29E-03	2.03E-04	4.80E-05	3.77E-03	4.44E-03	5.19E-03	7.92E-03	5.12E-03	9.67E-04	7.65E-03	5.59E-03	1.62E-03	1.23E-03	3.52E-03	1.92E-03	2.02E-03	1.07E-03	1.55E-03
553557.22	4171111.6	553557.22	4171111.6	1.5	2.96E-05	6.92E-04	1.08E-03	1.01E-03	7.01E-04	6.32E-04	9.81E-04	5.19E-04	8.29E-04	1.06E-03	8.68E-04	1.78E-03	1.23E-03	1.99E-04	4.62E-05	3.61E-03	4.25E-03	4.96E-03	7.64E-03	4.90E-03	9.26E-04	7.34E-03	5.35E-03	1.55E-03	1.20E-03	3.42E-03	1.86E-03	1.94E-03	1.05E-03	1.50E-03
553577.22	4171111.6	553577.22	4171111.6	1.5	2.94E-05	6.65E-04	1.04E-03	9.75E-04	6.72E-04	6.07E-04	9.42E-04	4.98E-04	8.05E-04	1.02E-03	8.34E-04	1.72E-03	1.18E-03	1.95E-04	4.45E-05	3.46E-03	4.08E-03	4.76E-03	7.38E-03	4.68E-03	8.88E-04	7.04E-03	5.13E-03	1.49E-03	1.17E-03	3.32E-03	1.81E-03	1.87E-03	1.02E-03	1.46E-03
553597.22	4171111.6	553597.22	4171111.6	1.5	2.92E-05	6.40E-04	1.00E-03	9.25E-04	6.44E-04	5.81E-04	9.08E-04	4.80E-04	7.86E-04	9.73E-04	8.03E-04	1.66E-03	1.13E-03	1.92E-04	4.29E-05	3.34E-03	3.92E-03	4.56E-03	7.03E-03	4.51E-03	8.52E-04	6.75E-03	4.92E-03	1.43E-03	1.14E-03	3.23E-03	1.76E-03	1.80E-03	1.00E-03	1.39E-03
553617.22	4171111.6	553617.22	4171111.6	1.5	2.91E-05	6.18E-04	9.68E-04	8.88E-04	6.19E-04	5.58E-04	8.76E-04	4.63E-04	7.69E-04	9.37E-04	7.75E-04	1.61E-03	1.09E-03	1.89E-04	4.15E-05	3.22E-03	3.78E-03	4.38E-03	6.76E-03	4.33E-03	8.18E-04	6.49E-03	4.72E-03	1.37E-03	1.11E-03	3.14E-03	1.71E-03	1.74E-03	9.83E-04	1.35E-03
553637.22	4171111.6	553637.22	4171111.6	1.5	2.90E-05	5.97E-04	9.36E-04	8.53E-04	5.96E-04	5.37E-04	8.46E-04	4.48E-04	7.54E-04	9.03E-04	7.49E-04	1.56E-03	1.05E-03	1.85E-04	4.02E-05	3.10E-03	3.65E-03	4.22E-03	6.51E-03	4.17E-03	7.88E-04	6.26E-03	4.55E-03	1.32E-03	1.08E-03	3.05E-03	1.66E-03	1.68E-03	9.65E-04	1.31E-03
553657.22	4171111.6	553657.22	4171111.6	1.5	2.90E-05	5.61E-04	8.79E-04	7.90E-04	5.54E-04	5.00E-04	7.95E-04	4.21E-04	7.38E-04	8.43E-04	7.04E-04	1.47E-03	9.76E-04	1.79E-04	3.78E-05	2.90E-03	3.43E-03	3.94E-03	6.16E-03	3.92E-03	7.41E-04	5.92E-03	4.28E-03	1.24E-03	1.03E-03	2.91E-03	1.58E-03	1.57E-03	9.31E-04	1.23E-03
553697.22	4171111.6	553697.22	4171111.6	1.5	2.90E-05	5.46E-04	8.55E-04	7.63E-04	5.36E-04	4.83E-04	7.73E-04	4.09E-04	7.19E-04	8.17E-04	6.85E-04	1.44E-03	9.44E-04	1.76E-04	3.67E-05	2.81E-03	3.33E-03	3.82E-03	6.04E-03	3.82E-03	7.23E-04	5.80E-03	4.17E-03	1.21E-03	1.00E-03	2.83E-03	1.54E-03	1.53E-03	9.15E-04	1.20E-03
553717.22	4171111.6	553717.22	4171111.6	1.5	2.91E-05	5.32E-04	8.33E-04	7.36E-04	5.19E-04	4.68E-04	7.54E-04	3.98E-04	7.03E-04	7.98E-04	6.67E-04	1.40E-03	9.15E-04	1.73E-04	3.57E-05	2.73E-03	3.24E-03	3.71E-03	5.93E-03	3.74E-03	7.07E-04	5.70E-03	4.07E-03	1.18E-03	9.78E-04	2.76E-03	1.50E-03	1.48E-03	9.00E-04	1.17E-03
553737.22	4171111.6	553737.22	4171111.6	1.5	2.92E-05	5.19E-04	8.13E-04	7.16E-04	5.04E-04	4.54E-04	7.36E-04	3.89E-04	7.03E-04	7.71E-04	6.52E-04	1.37E-03	8.89E-04	1.70E-04	3.48E-05	2.65E-03	3.16E-03	3.60E-03	5.85E-03	3.67E-03	6.93E-04	5.63E-03	3.99E-03	1.16E-03	9.55E-04	2.70E-03	1.47E-03	1.44E-03	8.88E-04	1.14E-03
553757.22	4171111.6	553757.22	4171111.6	1.5	2.94E-05	5.09E-04	7.97E-04	6.97E-04	4.90E-04	4.42E-04	7.21E-04	3.81E-04	6.95E-04	7.51E-04	6.39E-04	1.34E-03	8.65E-04	1.68E-04	3.41E-05	2.59E-03	3.09E-03	3.51E-03	5.79E-03	3.61E-03	6.82E-04	5.57E-03	3.92E-03	1.14E-03	9.33E-04	2.63E-03	1.43E-03	1.40E-03	8.78E-04	1.12E-03
553777.22	4171111.6	553777.22	4171111.6	1.5	2.95E-05	4.97E-04	7.79E-04	6.79E-04	4.78E-04	4.28E-04	7.05E-04	3.73E-04	6.85E-04	7.29E-04	6.25E-04	1.31E-03	8.41E-04	1.66E-04	3.32E-05	2.51E-03	3.01E-03	3.42E-03	5.70E-03	3.55E-03	6.68E-04	5.48E-03	3.84E-03	1.12E-03	9.09E-04	2.56E-03	1.40E-03	1.36E-03	8.68E-04	1.09E-03
553797.22	4171111.6	553797.22	4171111.6	1.5	2.96E-05	4.87E-04	7.62E-04	6.61E-04	4.62E-04	4.17E-04	6.90E-04	3.64E-04	6.77E-04	7.10E-04	6.11E-04	1.29E-03	8.16E-04	1.64E-04	3.24E-05	2.43E-03	2.94E-03	3.33E-03	5.62E-03	3.50E-03	6.54E-04	5.40E-03	3.76E-03	1.09E-03	8.87E-04	2.50E-03	1.36E-03	1.33E-03	8.59E-04	1.07E-03
553817.22	4171111.6	553817.22	4171111.6	1.5	2.97E-05	4.77E-04	7.47E-04	6.48E-04	4.50E-04	4.06E-04	6.75E-04	3.57E-04	6.70E-04	6.92E-04	5.99E-04	1.27E-03	7.96E-04	1.62E-04	3.17E-05	2.39E-03	2.93E-03	3.25E-03	5.55E-03	3.41E-03	6.44E-04	5.35E-03	3.70E-03	1.08E-03	8.67E-04	2.44E-03	1.33E-03	1.29E-03	8.50E-04	1.05E-03
553837.22	4171111.6	553837.22	4171111.6	1.5	2.99E-05	4.66E-04	7.30E-04	6.35E-04	4.38E-04	3.95E-04	6.60E-04	3.49E-04	6.64E-04	6.75E-04	5.86E-04	1.24E-03	7.75E-04	1.60E-04	3.10E-05	2.33E-03	2.88E-03	3.17E-03	5.49E-03	3.35E-03	6.33E-04	5.29E-03	3.64E-03	1.06E-03	8.46E-04	2.38E-03	1.30E-03	1.26E-03	8.40E-04	1.03E-03
553857.22	4171111.6	553857.22	4171111.6	1.5	2.99E-05	4.56E-04	7.14E-04	6.23E-04	4.28E-04	3.86E-04	6.44E-04	3.41E-04	6.58E-04	6.57E-04	5.73E-04	1.22E-03	7.53E-04	1.57E-04	3.02E-05	2.27E-03	2.83E-03	3.09E-03	5.43E-03	3.30E-03	6.24E-04	5.23E-03	3.58E-03	1.04E-03	8.24E-04	2.32E-03	1.27E-03	1.23E-03	8.27E-04	1.00E-03
553877.22	4171111.6	553877.22	4171111.6	1.5	3.00E-05	4.47E-04	7.00E-04	6.14E-04	4.15E-04	3.74E-04	6.33E-04	3.35E-04	6.44E-04	6.40E-04	5.62E-04	1.20E-03	7.34E-04	1.55E-04	2.96E-05	2.21E-03	2.78E-03	3.02E-03	5.40E-03	3.26E-03	6.15E-04	5.20E-03	3.53E-03	1.02E-03	8.04E-04	2.26E-03	1.23E-03	1.19E-03	8.14E-04	9.83E-04
553897.22	4171111.6	553897.22	4171111.6	1.5	3.01E-05	4.39E-04	6.88E-04	6.06E-04	4.04E-04	3.65E-04	6.22E-04	3.29E-04	6.36E-04	6.25E-04	5.53E-04	1.18E-03	7.17E-04	1.53E-04	2.89E-05	2.16E-03	2.73E-03	2.95E-03	5.37E-03	3.22E-03	6.08E-04	5.17E-03	3.48E-03	1.01E-03	7.85E-04	2.21E-03	1.20E-03	1.16E-03	8.02E-04	9.62E-04
553917.22	4171111.6	553917.22	4171111.6	1.5	3.02E-05	4.33E-04	6.77E-04	6.01E-04	3.94E-04	3.56E-04	6.12E-04	3.24E-04	6.29E-04	6.11E-04	5.44E-04	1.17E-03	7.01E-04	1.52E-04	2.83E-05	2.11E-03	2.68E-03	2.89E-03	5.33E-03	3.19E-03	6.02E-04	5.14E-03	3.44E-03	9.98E-04	7.66E-04	2.16E-03	1.17E-03	1.13E-03	7.89E-04	9.46E-04
553937.22	4171111.6	553937.22	4171111.6	1.5	3.04E-05	4.26E-04	6.67E-04	5.96E-04	3.86E-04	3.48E-04	6.03E-04	3.19E-04	6.18E-04	5.97E-04	5.36E-04	1.16E-03	6.84E-04	1.49E-04	2.77E-05	2.06E-03	2.65E-03	2.83E-03	5.31E-03	3.14E-03	5.94E-04	5.11E-03	3.39E-03	9.86E-04	7.48E-04	2.11E-03	1.15E-03	1.11E-03	7.78E-04	9.24E-04
552297.22	4171111.6	552297.22	4171111.6	1.5	4.72E-05	5.15E-04	8.07E-04	1.06E-03	4.82E-04	4.34E-04	7.30E-04	3.86E-04	1.05E-03	7.55E-04	6.48E-04	1.90E-03	8.52E-04	3.68E-04	4.54E-03	2.91E-03	4.55E-03	3.93E-03	3.28E-03	2.49E-03	4.71E-04	3.12E-03	2.77E-03	8.04E-04	1.31E-03	3.59E-03	1.94E-03	1.55E-03	1.69E-03	1.50E-03
553217.22	4171111.6	553217.22	4171111.6	1.5	4.58E-05	5.28E-04	8.28E-04	1.05E-03	4.92E-04	4.44E-04	7.48E-04	3.96E-04	1.04E-03	7.69E-04	6.65E-04	1.90E-03	8.71E-04	3.71E-04	4.62E-03	2.97E-03	4.64E-03	4.01E-03	3.37E-03	2.56E-03	4.83E-04	3.21E-03	2.84E-03	8.26E-04	1.37E-03	3.75E-03	2.02E-03	1.61E-03	1.72E-03	1.53E-03
553237.22	4171111.6	553237.22	4171111.6	1.5	4.59E-05	5.38E-04	8.43E-04	1.07E-03	5.01E-04	4.52E-04	7.61E-04	4.03E-04	1.06E-03	7.82E-04	6.77E-04	1.93E-03	8.87E-04	3.78E-04	4.70E-03	3.02E-03	4.72E-03	4.08E-03	3.43E-03	2.60E-03	4.92E-04	3.26E-03	2.89E-03	8.41E-04	1.40E-03	3.82E-03	2.06E-03	1.64E-03	1.75E-03	1.56E-03
553257.22	4171111.6	553257.22	4171111.6	1.5	4.69E-05	6.04E-04	9.47E-04	1.11E-03	5.62E-04	5.06E-04	8.56E-04	4.52E-04	1.09E-03	8.75E-04	7.60E-04	2.10E-03	9.97E-04	4.01E-04	5.15E-03	3.36E-03	5.21E-03	4.57E-03	3.81E-03	2.92E-03	5.51E-04	3.63E-03	3.25E-03	9.43E-04	1.61E-03	4.41E-03	2.38E-03	1.87E-03	1.93E-03	1.74E-03
553277.22	4171111.6	553277.22	4171111.6	1.5	4.69E-05	6.44E-04	1.01E-03	1.14E-03	5.99E-04	5.40E-04	9.12E-04	4.82E-04	1.11E-03	9.30E-04	8.10E-04	2.18E-03	1.06E-03	4.12E-04	5.41E-03	3.56E-03	5.48E-03	4.86E-03	4.04E-03	3.11E-03	5.87E-04	3.85E-03	3.46E-03	1.00E-03	1.71E-03	4.74E-03	2.56E-03	2.01E-03	2.07E-03	1.84E-03
553297.22	4171111.6	553297.22	4171111.6	1.5	4.67E-05	6.75E-04	1.06E-03	1.16E-03	6.27E-04	5.64E-04	9.54E-04	5.06E-04	1.12E-03	9.73E-04	8.50E-04	2.22E-03	1.12E-03	4.29E-04	5.64E-03	3.72E-03	5.68E-03	5.04E-03	4.23E-03	3.25E-03	6.13E-04	4.02E-03	3.60E-03	1.04E-03	1.78E-03	4.91E-03	2.64E-03	2.09E-03	2.15E-03	1.91E-03
553417.22	4171111.6	553417.22	4171111.6	1.5	4.68E-05	7.26E-04	1.14E-03	1.20E-03	6.81E-04	6.14E-04	1.03E-03	5.44E-04	1.14E-03	1.05E-03	9.13E-04	2.32E-03	1.21E-03	4.32E-04	5.95E-03	3.99E-03	5.98E-03	5.46E-03	4.50E-03	3.51E-03	6.63E-04	4.28E-03	3.91E-03	1.14E-03	2.00E-03	5.46E-03	2.95E-03	2.31E-03	2.18E-03	2.04E-03
553437.22	4171111.6	553437.22	4171111.6	1.5	4.58E-05	7.48E-04	1.17E-03	1.21E-03	7.02E-04	6.33E-04	1.06E-03	5.60E-04	1.14E-03	1.08E-03	9.41E-04	2.32E-03	1.25E-03	4.37E-04	6.04E-03	4.06E-03	6.03E-03	5.60E-03	4.66E-03	3.60E-03	6.86E-04	4.43E-03	4.05E-03	1.18E-03	2.08E-03	5.68E-03	3.07E-03	2.40E-03	2.22E-03	2.09E-03
553457.22	4171111.6	553457.22	4171111.6	1.5	4.48E-05	7.70E-04	1.21E-03	1.22E-03	7.22E-04	6.51E-04	1.09E-03	5.76E-04	1.13E-03	1.11E-03	9.67E-04	2.32E-03	1.28E-03	4.41E-04	6.21E-03	4.21E-03	6.16E-03	5.73E-03	4.81E-03	3.75E-03	7.08E-04	4.57E-03	4.18E-03	1.21E-03	2.16E-03	5.89E-03	3.18E-03	2.48E-03	2.26E-03	2.14E-03
553477.22	4171111.6	553477.22	4171111.6	1.5	4.44E-05	7.91E-04	1.24E-03	1.23E-03	7.41E-04	6.68E-04	1.12E-03	5.91E-04	1.12E-03	1.13E-03	9.91E-04	2.31E-03	1.31E-03	4.45E-04	6.37E-03	4.32E-03	6.28E-03	5.86E-03	4.95E-03	3.84E-03	7.29E-04	4.69E-03	4.29E-03	1.23E-03	2.21E-03	6.07E-03	3.27E-03	2.55E-03	2.29E-03	2.18E-03
553497.22	4171111.6	553497.22	4171111.6	1.5	4.39E-05	8.11E-04	1.27E-03	1.24E-03	7.59E-04	6.84E-04	1.15E-03	6.04E-04	1.11E-03	1.14E-03	1.00E-03	2.30E-03	1.34E-03	4.48E-04	6.54E-03	4.41E-03	6.24E-03	5.96E-03	5.13E-03	3.98E-03	7.52E-04	4.80E-03	4.44E-03	1.29E-03	2.29E-03	6.24E-03	3.37E-03	2.62E-03	2.35E-03	2.23E-03
553517.22	4171111.6	553517.22	4171111.6	1.5	4.26E-05	8.33E-04	1.30E-03	1.25E-03	7.82E-04	7.05E-04	1.18E-03	6.24E-04	1.13E-03	1.19E-03	1.05E-03	2.30E-03	1.38E-03	4.52E-04	6.58E-03	4.52E-03	6.26E-03	6.07E-03	5.30E-03	4.11E-03	7.76E-04	5.04E-03	4.58E-03	1.33E-03	2.35E-03	6.41E-03	3.46E-03	2.70E-03	2.37E-03	2.28E-03
553537.22	4171111.6	553537.22	4171111.6	1.5	4.21E-05	8.48E-04	1.34E-03	1.27E-03	8.04E-04	7.24E-04	1.22E-03	6.44E-04	1.14E-03	1.23E-03	1.08E-03	2.32E-03	1.42E-03	4.57E-04	6.74E-03	4.66E-03	6.29E-03	6.17E-03	5.47E-03	4.25E-03	8.00E-04	5.21E-03	4.73E-03	1.38E-03	2.41E-03	6.58E-03	3.55E-03	2.78E-03	2.40E-03	2.32E-03
553557.22	4171111.6	553557.22	4171111.6	1.5	4.17E-05	8.86E-04	1.39E-03	1.30E-03	8.36E-04	7.54E-04	1.26E-03	6.64E-04	1.15E-03	1.27E-03	1.11E-03	2.34E-03	1.47E-03	4.62E-04	6.91E-03	4.80E-03	6.32E-03	6.37E-03	5.70E-03	4.41E-03	8.34E-04	5.42E-03	4.92E-03	1.43E-03	2.47E-03	6.75E-03	3.64E-03	2.87E-03	2.43E-03	2.40E-03
553577.22	4171111.6	553577.22	4171111.6	1.5	4.13E-05	9.16E-04	1.44E-03	1.33E-03	8.68E-04	7.82E-04	1.30E-03	6.86E-04	1.17E-03	1.32E-03	1.15E-03	2.38E-03	1.53E-03	4.67E-04	7.10E-03	4.96E-03	6.36E-03	6.54E-03	5.92E-03	4.58E-03	8.66E-04	5.63E-03	5.11E-03	1.48E-03	2.53E-03	6.91E-03	3.73E-03	2.96E-03	2.46E-03	2.45E-03
553597.22	4171111.6	553597.22	4171111.6	1.5	4.11E-05	9.52E-04	1.49E-03	1.36E-03	9.05E-04	8.16E-04	1.35E-03	7.13E-04	1.19E-03	1.37E-03	1.20E-03	2.43E-03	1.59E-03	4.71E-04	7.32E-03	5.14E-03	6.44E-03	6.76E-03	6.16E-03	4.78E-03	9.04E-04	5.86E-03	5.33E-03	1.55E-03	2.58E-03	7.07E-03	3.82E-03	3.06E-03	2.47E-03	2.51E-03
553617.22	4171111.6	553617.22	4171111.6	1.5	4.09E-05	9.88E-04	1.55E-03	1.38E-03	9.44E-04	8.51E-04	1.40E-03	7.42E-04	1.20E-03	1.42E-03	1.24E-03	2.49E-03	1.66E-03	4.75E-04	7.53E-03	5.31E-03	6.48E-03	6.97E-03	6.35E-03	4.98E-03	9.42E-04	6.10E-03	5.56E-03	1.61E-03	2.64E-03	7.20E-03	3.89E-03	3.16E-03	2.48E-03	2.57E-03
553637.22	4171111.6	553637.22	4171111.6	1.5	4.08E-05	1.03E-03	1.61E-03	1.43E-03	9.85E-04	8.88E-04	1.46E-03	7.70E-04	1.24E-03	1.49E-03	1.29E-03	2.56E-03	1.73E-03	4.79E-04	7.75E-03	5.53E-03	6.65E-03	7.22E-03	6.69E-03	5.20E-03	9.84E-04	6.36E-03	5.80E-03	1.69E-03	2.67E-03	7.33E-03	3.96E-03	3.26E-03	2.49E-03	2.63E-03
553657.22	4171111.6	553657.22	4171111.6	1.5	4.09E-05	1.08E-03	1.69E-03	1.48E-03	1.04E-03	9.37E-04	1.53E-03	8.07E-04	1.27E-03	1.57E-03	1.35E-03	2.65E-03	1.82E-03	4.82E-04	8.04E-03	5.79E-03	6.84E-03	7.56E-03	7.07E-03	5.43E-03	1.03E-03	6.66E-03	6.11E-03	1.77E-03	2.72E-03	7.48E-03	4.05E-03	3.39E-03	2.49E-03	2.71E-03
553677.22	4171111.6	553677.22	4171111.6	1.5	4.12E-05	1.13E-03	1.77E-03	1.53E-03	1.09E-03	9.85E-04	1.60E-03	8.44E-04	1.31E-03	1.65E-03	1.41E-03	2.75E-03	1.92E-03	4.85E-04	8.32E-03	6.05E-03	7.05E-03	7.90E-03	7.44E-03	5.67E-03	1.08E-03	6.97E-03	6.41E-03	1.86E-03	2.75E-03	7.63E-03	4.15E-03	3.51E-03	2.49E-03	2.78E-03
553697.22	4171111.6	553697.22	4171111.6	1.5	4.15E-05	1.19E-03	1.86E-03	1.59E-03	1.16E-03	1.04E-03	1.68E-03	8.88E-04	1.35E-03	1.75E-03	1.49E-03	2.87E-03	2.03E-03	4.87E-04	8.65E-03	6.35E-03	7.31E-03	8.26E-03	7.71E-03	6.07E-03	1.15E-03	7.33E-03	6.77E-03	1.97E-03	2.78E-03	7.71E-03	4.18E-03	3.65E-03	2.49E-03	2.87E-03
553717.22	4171111.6	553717.22	4171111.6

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CDE	AreaOS_CDE	AreaOS_CDE
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
96				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	ABC_EAST_D	ABC_EAST_D	A_WEST_D	A_WEST_D	A_WEST_D	D	D	B_WEST_D	B_WEST_D	D	C_WEST_D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
553557.22	4171515.6	553557.22	4171515.6	1.5	3.13E-05	7.25E-04	1.14E-03	1.03E-03	7.23E-04	6.52E-04	1.03E-03	5.43E-04	8.59E-04	1.09E-03	9.09E-04	1.84E-03	1.27E-03	2.06E-04	4.77E-03	3.73E-03	4.39E-03	5.12E-03	9.25E-03	5.62E-03	1.06E-03	8.90E-03	6.09E-03	1.77E-03	1.28E-03	3.64E-03	1.99E-03	2.02E-03	1.10E-03	1.55E-03
553577.22	4171515.6	553577.22	4171515.6	1.5	3.12E-05	6.96E-04	1.09E-03	9.84E-04	6.92E-04	6.24E-04	9.87E-04	5.22E-04	8.36E-04	1.05E-03	8.73E-04	1.78E-03	1.22E-03	2.02E-04	4.59E-03	3.58E-03	4.21E-03	4.90E-03	8.86E-03	5.38E-03	1.02E-03	8.53E-03	5.83E-03	1.70E-03	1.24E-03	3.50E-03	1.92E-03	1.95E-03	1.08E-03	1.50E-03
553597.22	4171515.6	553597.22	4171515.6	1.5	3.11E-05	6.71E-04	1.05E-03	9.43E-04	6.64E-04	5.99E-04	9.51E-04	5.03E-04	8.17E-04	1.00E-03	8.42E-04	1.72E-03	1.17E-03	1.99E-04	4.43E-03	4.05E-03	4.71E-03	4.49E-03	5.16E-03	9.75E-04	8.17E-03	5.59E-03	1.62E-03	1.21E-03	3.42E-03	1.87E-03	1.87E-03	1.06E-03	1.45E-03
553617.22	4171515.6	553617.22	4171515.6	1.5	3.10E-05	6.48E-04	1.01E-03	9.05E-04	6.38E-04	5.75E-04	9.18E-04	4.85E-04	7.99E-04	9.67E-04	8.13E-04	1.66E-03	1.12E-03	1.95E-04	4.28E-03	3.32E-03	3.90E-03	4.53E-03	8.13E-03	4.94E-03	9.34E-04	7.82E-03	5.36E-03	1.56E-03	1.17E-03	3.32E-03	1.81E-03	1.81E-03	1.03E-03	1.40E-03
553637.22	4171515.6	553637.22	4171515.6	1.5	3.10E-05	6.27E-04	9.81E-04	8.69E-04	6.14E-04	5.53E-04	8.88E-04	4.69E-04	7.84E-04	9.32E-04	7.86E-04	1.62E-03	1.08E-03	1.91E-04	4.15E-03	3.20E-03	3.77E-03	4.36E-03	7.80E-03	4.75E-03	8.98E-04	7.51E-03	5.15E-03	1.50E-03	1.14E-03	3.23E-03	1.76E-03	1.75E-03	1.01E-03	1.36E-03
553657.22	4171515.6	553657.22	4171515.6	1.5	3.10E-05	6.07E-04	9.51E-04	8.36E-04	5.92E-04	5.34E-04	8.60E-04	4.55E-04	7.71E-04	9.00E-04	7.62E-04	1.57E-03	1.04E-03	1.88E-04	4.02E-03	3.09E-03	3.65E-03	4.21E-03	7.53E-03	4.58E-03	8.66E-04	7.25E-03	4.97E-03	1.44E-03	1.11E-03	3.14E-03	1.71E-03	1.69E-03	9.96E-04	1.32E-03
553677.22	4171515.6	553677.22	4171515.6	1.5	3.11E-05	5.88E-04	9.24E-04	8.04E-04	5.71E-04	5.15E-04	8.34E-04	4.42E-04	7.58E-04	8.69E-04	7.38E-04	1.51E-03	1.01E-03	1.85E-04	3.90E-03	2.98E-03	3.53E-03	4.07E-03	7.32E-03	4.42E-03	8.40E-04	7.00E-03	4.82E-03	1.40E-03	1.08E-03	3.05E-03	1.66E-03	1.63E-03	9.78E-04	1.28E-03
553697.22	4171515.6	553697.22	4171515.6	1.5	3.11E-05	5.74E-04	8.99E-04	7.73E-04	5.54E-04	4.98E-04	8.13E-04	4.30E-04	7.48E-04	8.43E-04	7.21E-04	1.49E-03	9.75E-04	1.81E-04	3.79E-03	2.90E-03	3.45E-03	3.94E-03	7.15E-03	4.33E-03	8.18E-04	6.88E-03	4.69E-03	1.36E-03	1.05E-03	2.97E-03	1.61E-03	1.58E-03	9.61E-04	1.25E-03
553717.22	4171515.6	553717.22	4171515.6	1.5	3.12E-05	5.60E-04	8.77E-04	7.54E-04	5.35E-04	4.82E-04	7.93E-04	4.19E-04	7.37E-04	8.18E-04	7.01E-04	1.46E-03	9.45E-04	1.78E-04	3.68E-03	2.81E-03	3.35E-03	3.82E-03	7.01E-03	4.22E-03	7.98E-04	6.75E-03	4.57E-03	1.33E-03	1.02E-03	2.89E-03	1.57E-03	1.54E-03	9.46E-04	1.22E-03
553737.22	4171515.6	553737.22	4171515.6	1.5	3.14E-05	5.46E-04	8.56E-04	7.35E-04	5.16E-04	4.66E-04	7.73E-04	4.08E-04	7.26E-04	7.93E-04	6.80E-04	1.43E-03	9.15E-04	1.72E-04	3.58E-03	2.72E-03	3.25E-03	3.70E-03	6.89E-03	4.12E-03	7.83E-04	6.65E-03	4.48E-03	1.30E-03	9.97E-04	2.81E-03	1.53E-03	1.49E-03	9.31E-04	1.19E-03
553757.22	4171515.6	553757.22	4171515.6	1.5	3.16E-05	5.37E-04	8.41E-04	7.15E-04	5.05E-04	4.55E-04	7.61E-04	4.02E-04	7.20E-04	7.74E-04	6.75E-04	1.40E-03	8.92E-04	1.74E-04	3.51E-03	2.66E-03	3.21E-03	3.62E-03	6.81E-03	4.07E-03	7.68E-04	6.56E-03	4.40E-03	1.28E-03	9.72E-04	2.74E-03	1.49E-03	1.45E-03	9.24E-04	1.16E-03
553777.22	4171515.6	553777.22	4171515.6	1.5	3.17E-05	5.25E-04	8.23E-04	6.97E-04	4.90E-04	4.41E-04	7.44E-04	3.93E-04	7.09E-04	7.52E-04	6.60E-04	1.37E-03	8.66E-04	1.71E-04	3.42E-03	2.59E-03	3.15E-03	3.53E-03	6.69E-03	3.97E-03	7.51E-04	6.44E-03	4.30E-03	1.25E-03	9.45E-04	2.66E-03	1.45E-03	1.41E-03	9.13E-04	1.14E-03
553797.22	4171515.6	553797.22	4171515.6	1.5	3.19E-05	5.14E-04	8.05E-04	6.81E-04	4.76E-04	4.29E-04	7.28E-04	3.85E-04	7.00E-04	7.31E-04	6.46E-04	1.34E-03	8.42E-04	1.69E-04	3.34E-03	2.52E-03	3.10E-03	3.44E-03	6.58E-03	3.90E-03	7.37E-04	6.34E-03	4.21E-03	1.22E-03	9.21E-04	2.59E-03	1.41E-03	1.37E-03	9.04E-04	1.11E-03
553817.22	4171515.6	553817.22	4171515.6	1.5	3.20E-05	5.04E-04	7.89E-04	6.68E-04	4.63E-04	4.17E-04	7.14E-04	3.77E-04	6.92E-04	7.11E-04	6.34E-04	1.32E-03	8.20E-04	1.67E-04	3.26E-03	2.45E-03	3.05E-03	3.36E-03	6.47E-03	3.82E-03	7.23E-04	6.25E-03	4.13E-03	1.20E-03	8.98E-04	2.53E-03	1.38E-03	1.33E-03	8.95E-04	1.09E-03
553837.22	4171515.6	553837.22	4171515.6	1.5	3.20E-05	4.92E-04	7.70E-04	6.55E-04	4.49E-04	4.05E-04	6.96E-04	3.68E-04	6.82E-04	6.93E-04	6.18E-04	1.30E-03	7.97E-04	1.64E-04	3.18E-03	2.39E-03	2.98E-03	3.27E-03	6.43E-03	3.77E-03	7.12E-04	6.20E-03	4.06E-03	1.18E-03	8.74E-04	2.46E-03	1.34E-03	1.30E-03	8.80E-04	1.07E-03
553857.22	4171515.6	553857.22	4171515.6	1.5	3.21E-05	4.82E-04	7.55E-04	6.44E-04	4.38E-04	3.94E-04	6.83E-04	3.61E-04	6.72E-04	6.75E-04	6.07E-04	1.28E-03	7.76E-04	1.62E-04	3.11E-03	2.33E-03	2.93E-03	3.19E-03	6.37E-03	3.71E-03	7.02E-04	6.14E-03	4.00E-03	1.16E-03	8.51E-04	2.40E-03	1.30E-03	1.26E-03	8.66E-04	1.04E-03
553877.22	4171515.6	553877.22	4171515.6	1.5	3.22E-05	4.73E-04	7.41E-04	6.34E-04	4.26E-04	3.84E-04	6.70E-04	3.54E-04	6.62E-04	6.58E-04	5.96E-04	1.26E-03	7.56E-04	1.60E-04	3.04E-03	2.27E-03	2.88E-03	3.11E-03	6.31E-03	3.66E-03	6.91E-04	6.09E-03	3.94E-03	1.14E-03	8.29E-04	2.33E-03	1.27E-03	1.23E-03	8.54E-04	1.02E-03
553897.22	4171515.6	553897.22	4171515.6	1.5	3.23E-05	4.65E-04	7.29E-04	6.29E-04	4.16E-04	3.75E-04	6.59E-04	3.48E-04	6.52E-04	6.42E-04	5.86E-04	1.24E-03	7.38E-04	1.58E-04	2.97E-03	2.22E-03	2.83E-03	3.04E-03	6.26E-03	3.61E-03	6.82E-04	6.03E-03	3.88E-03	1.13E-03	8.08E-04	2.27E-03	1.24E-03	1.20E-03	8.41E-04	9.98E-04
553917.22	4171515.6	553917.22	4171515.6	1.5	3.24E-05	4.58E-04	7.18E-04	6.23E-04	4.06E-04	3.66E-04	6.49E-04	3.43E-04	6.43E-04	6.27E-04	5.77E-04	1.23E-03	7.21E-04	1.55E-04	2.91E-03	2.17E-03	2.78E-03	2.98E-03	6.20E-03	3.56E-03	6.73E-04	5.98E-03	3.83E-03	1.11E-03	7.98E-04	2.22E-03	1.21E-03	1.17E-03	8.29E-04	9.78E-04
553937.22	4171515.6	553937.22	4171515.6	1.5	3.25E-05	4.51E-04	7.07E-04	6.16E-04	3.97E-04	3.57E-04	6.39E-04	3.38E-04	6.33E-04	6.13E-04	5.69E-04	1.21E-03	7.04E-04	1.52E-04	2.84E-03	2.12E-03	2.73E-03	2.91E-03	6.15E-03	3.51E-03	6.64E-04	5.93E-03	3.78E-03	1.10E-03	7.88E-04	2.16E-03	1.18E-03	1.14E-03	8.18E-04	9.59E-04
553957.22	4171515.6	553957.22	4171515.6	1.5	3.26E-05	4.45E-04	6.97E-04	6.09E-04	3.89E-04	3.48E-04	6.30E-04	3.33E-04	6.24E-04	5.99E-04	5.61E-04	1.20E-03	6.88E-04	1.50E-04	2.79E-03	2.07E-03	2.69E-03	2.85E-03	6.09E-03	3.46E-03	6.55E-04	5.87E-03	3.73E-03	1.08E-03	7.79E-04	2.11E-03	1.15E-03	1.11E-03	8.07E-04	9.41E-04
553277.22	4171515.6	553277.22	4171515.6	1.5	5.60E-05	5.50E-04	8.62E-04	1.17E-03	5.20E-04	4.69E-04	7.79E-04	4.12E-04	1.17E-03	8.18E-04	6.92E-04	2.13E-03	9.22E-04	3.96E-04	4.89E-03	3.13E-03	4.87E-03	4.21E-03	3.41E-03	2.63E-03	4.97E-04	3.25E-03	2.93E-03	8.50E-04	4.42E-03	3.88E-03	2.09E-03	1.67E-03	1.83E-03	1.62E-03
553297.22	4171515.6	553297.22	4171515.6	1.5	5.57E-05	5.80E-04	9.09E-04	1.19E-03	5.47E-04	4.93E-04	8.22E-04	4.34E-04	1.19E-03	8.59E-04	7.30E-04	2.21E-03	9.72E-04	4.07E-04	5.09E-03	3.28E-03	5.08E-03	4.43E-03	3.58E-03	2.77E-03	5.23E-04	3.40E-03	3.08E-03	8.90E-04	4.52E-03	4.15E-03	2.24E-03	1.78E-03	1.92E-03	1.71E-03
553317.22	4171515.6	553317.22	4171515.6	1.5	5.52E-05	6.14E-04	9.61E-04	1.25E-03	5.74E-04	5.21E-04	8.69E-04	4.60E-04	1.25E-03	9.06E-04	7.72E-04	2.29E-03	1.03E-03	4.18E-04	5.32E-03	3.45E-03	5.33E-03	4.67E-03	3.78E-03	2.93E-03	5.53E-04	3.58E-03	3.26E-03	9.48E-04	4.67E-03	4.41E-03	2.41E-03	1.91E-03	2.01E-03	1.81E-03
553337.22	4171515.6	553337.22	4171515.6	1.5	5.65E-05	6.47E-04	1.06E-03	1.26E-03	6.01E-04	5.78E-04	9.54E-04	5.04E-04	1.26E-03	9.99E-04	8.47E-04	2.46E-03	1.14E-03	4.35E-04	5.73E-03	3.78E-03	5.72E-03	5.13E-03	4.05E-03	3.20E-03	6.05E-04	3.85E-03	3.58E-03	1.04E-03	5.03E-03	2.70E-03	2.13E-03	2.13E-03	1.95E-03
553357.22	4171515.6	553357.22	4171515.6	1.5	5.47E-05	6.97E-04	1.09E-03	1.25E-03	6.62E-04	5.96E-04	9.87E-04	5.22E-04	1.24E-03	1.03E-03	8.76E-04	2.47E-03	1.18E-03	4.40E-04	5.87E-03	3.90E-03	5.87E-03	5.30E-03	4.19E-03	3.32E-03	6.27E-04	3.98E-03	3.71E-03	1.08E-03	5.26E-03	2.84E-03	2.22E-03	2.18E-03	2.00E-03
553377.22	4171515.6	553377.22	4171515.6	1.5	5.27E-05	7.34E-04	1.13E-03	1.25E-03	6.98E-04	6.28E-04	1.01E-03	5.36E-04	1.25E-03	1.06E-03	9.02E-04	2.47E-03	1.24E-03	4.45E-04	5.98E-03	3.98E-03	6.00E-03	5.44E-03	4.31E-03	3.41E-03	6.47E-04	4.09E-03	3.82E-03	1.11E-03	5.47E-03	2.98E-03	2.27E-03	2.21E-03	2.03E-03
553397.22	4171515.6	553397.22	4171515.6	1.5	5.00E-05	7.36E-04	1.15E-03	1.25E-03	6.96E-04	6.28E-04	1.04E-03	5.51E-04	1.21E-03	1.08E-03	9.25E-04	2.47E-03	1.24E-03	4.45E-04	6.09E-03	4.08E-03	6.11E-03	5.57E-03	4.47E-03	3.53E-03	6.67E-04	4.25E-03	3.94E-03	1.14E-03	2.09E-03	5.70E-03	3.08E-03	2.39E-03	2.24E-03	2.09E-03
553417.22	4171515.6	553417.22	4171515.6	1.5	4.96E-05	7.57E-04	1.19E-03	1.25E-03	7.14E-04	6.44E-04	1.07E-03	5.67E-04	1.20E-03	1.10E-03	9.51E-04	2.46E-03	1.27E-03	4.49E-04	6.20E-03	4.18E-03	6.22E-03	5.71E-03	4.62E-03	3.64E-03	6.88E-04	4.39E-03	4.06E-03	1.18E-03	2.18E-03	5.94E-03	3.21E-03	2.47E-03	2.28E-03	2.14E-03
553437.22	4171515.6	553437.22	4171515.6	1.5	4.83E-05	7.78E-04	1.22E-03	1.25E-03	7.33E-04	6.61E-04	1.10E-03	5.82E-04	1.19E-03	1.13E-03	9.78E-04	2.45E-03	1.30E-03	4.52E-04	6.28E-03	4.28E-03	6.31E-03	5.84E-03	4.78E-03	3.75E-03	7.10E-04	4.54E-03	4.19E-03	1.22E-03	2.27E-03	6.17E-03	3.33E-03	2.56E-03	2.31E-03	2.18E-03
553457.22	4171515.6	553457.22	4171515.6	1.5	4.73E-05	7.99E-04	1.25E-03	1.26E-03	7.52E-04	6.78E-04	1.13E-03	5.98E-04	1.18E-03	1.16E-03	1.00E-03	2.44E-03	1.34E-03	4.55E-04	6.36E-03	4.38E-03	6.39E-03	6.00E-03	4.93E-03	3.86E-03	7.32E-04	4.69E-03	4.32E-03	1.26E-03	2.37E-03	6.40E-03	3.45E-03	2.64E-03	2.35E-03	2.23E-03
553477.22	4171515.6	553477.22	4171515.6	1.5	4.64E-05	8.21E-04	1.29E-03	1.27E-03	7.73E-04	6.96E-04	1.16E-03	6.15E-04	1.17E-03	1.18E-03	1.03E-03	2.43E-03	1.37E-03	4.59E-04	6.57E-03	4.48E-03	6.45E-03	6.09E-03	5.11E-03	4.00E-03	7.55E-04	4.86E-03	4.46E-03	1.30E-03	2.44E-03	6.63E-03	3.58E-03	2.73E-03	2.39E-03	2.28E-03
553497.22	4171515.6	553497.22	4171515.6	1.5	4.57E-05	8.48E-04	1.33E-03	1.29E-03	8.00E-04	7.21E-04	1.20E-03	6.35E-04	1.18E-03	1.22E-03	1.07E-03	2.44E-03	1.42E-03	4.64E-04	6.74E-03	4.63E-03	6.53E-03	6.20E-03	5.31E-03	4.15E-03	7.84E-04	5.04E-03	4.63E-03	1.34E-03	2.54E-03	6.90E-03	3.72E-03	2.83E-03	2.44E-03	2.34E-03
553517.22	4171515.6	553517.22	4171515.6	1.5	4.50E-05	8.76E-04	1.37E-03	1.31E-03	8.27E-04	7.47E-04	1.24E-03	6.56E-04	1.16E-03	1.25E-03	1.10E-03	2.45E-03	1.46E-03	4.70E-04	6.92E-03	4.77E-03	6.58E-03	6.31E-03	5.51E-03	4.31E-03	8.14E-04	5.24E-03	4.80E-03	1.40E-03	2.63E-03	7.15E-03	3.86E-03	2.94E-03	2.48E-03	2.41E-03
553537.22	4171515.6	553537.22	4171515.6	1.5	4.45E-05	9.04E-04	1.42E-03	1.34E-03	8.57E-04	7.72E-04	1.28E-03	6.77E-04	1.20E-03	1.31E-03	1.14E-03	2.47E-03	1.51E-03	4.75E-04	7.09E-03	4.92E-03	6.63E-03	6.58E-03	5.71E-03	4.47E-03	8.44E-04	5.43E-03	4.98E-03	1.45E-03	2.71E-03	7.38E-03	3.98E-03	3.04E-03	2.52E-03	2.47E-03
553557.22	4171515.6	553557.22	4171515.6	1.5	4.40E-05	9.37E-04	1.47E-03	1.37E-03	8.91E-04	8.03E-04	1.33E-03	7.02E-04	1.24E-03	1.36E-03	1.18E-03	2.50E-03	1.57E-03	4.80E-04	7.30E-03	5.09E-03	6.69E-03	6.77E-03	5.94E-03	4.65E-03	8.75E-04	5.65E-03	5.19E-03	1.51E-03	2.80E-03	7.62E-03	4.11E-03	3.15E-03	2.61E-03	2.55E-03
553577.22	4171515.6	553577.22	4171515.6	1.5	4.37E-05	9.74E-04	1.53E-03	1.40E-03	9.30E-04	8.38E-04	1.38E-03	7.29E-04	1.24E-03	1.41E-03	1.22E-03	2.55E-03	1.64E-03	4.85E-04	7.52E-03	5.28E-03	6.76E-03	6.99E-03	6.20E-03	4.85E-03	9.17E-04	5.89E-03	5.42E-03	1.57E-03	2.89E-03	7.87E-03	4.25E-03	3.28E-03	2.66E-03	2.61E-03
553597.22	4171515.6	553597.22	4171515.6	1.5	4.34E-05	1.01E-03	1.58E-03	1.42E-03	9.66E-04	8.71E-04	1.43E-03	7.56E-04	1.27E-03	1.46E-03	1.27E-03	2.59E-03	1.70E-03	4.90E-04	7.73E-03	5.47E-03	6.83E-03	7.21E-03	6.45E-03	5.04E-03	9.59E-04	6.13E-03	5.64E-03	1.64E-03	2.96E-03	8.07E-03	4.35E-03	3.38E-03	2.71E-03	2.67E-03
553617.22	4171515.6	553617.22	4171515.6	1.5	4.32E-05	1.05E-03	1.64E-03	1.47E-03	1.01E-03	9.09E-04	1.49E-03	7.86E-04	1.28E-03	1.51E-03	1.31E-03	2.63E-03	1.77E-03	4.95E-04	7.93E-03	5.67E-03	6.90E-03	7.44E-03	6.69E-03	5.23E-03	1.00E-03	6.34E-03	5.86E-03	1.70E-03	3.03E-03	8.27E-03	4.47E-03	3.50E-03	2.81E-03	2.76E-03
553637.22	4171515.6	553637.22	4171515.6	1.5	4.32E-05	1.09E-03	1.71E-03	1.51E-03	1.05E-03	9.50E-04	1.55E-03	8.18E-04	1.33E-03	1.60E-03	1.37E-03	2.73E-03	1.85E-03	4.98E-04	8.22E-03	5.89E-03	7.06E-03	7.71E-03	7.01E-03	5.51E-03	1.04E-03	6.66E-03	6.15E-03	1.79E-03	3.09E-03	8.45E-03	4.57E-03	3.62E-03	2.64E-03	2.81E-03
553657.22	4171515.6	553657.22	4171515.6	1.5	4.33E-05	1.13E-03	1.78E-03	1.56E-03	1.08E-03	9.92E-04	1.62E-03	8.50E-04	1.38E-03	1.68E-03	1.44E-03	2.83E-03	1.93E-03	5.01E-04	8.52E-03	6.17E-03	7.20E-03	8.01E-03	7.34E-03	5.79E-03	1.11E-03	6.98E-03	6.47E-03	1.85E-03	3.15E-03	8.66E-03	4.68E-03	3.77E-03	2.65E-03	2.93E-03
553677.22	4171515.6	553677.22	4171515.6	1.5	4.38E-05	1.21E-03	1.90E-03	1.64E-03	1.13E-03	1.07E-03	1.72E-03	9.09E-04	1.40E-03	1.79E-03	1.52E-03	2.97E-03	2.08E-03	5.07E-04	8.92E-03	6.52E-03	7.55E-03	8.55E-03	7.76E-03	6.16E-03	1.16E-03	7.37E-03	6.88E-03	2.00E-03	3.24E-03	8.90E-03	4.82E-03	3.95E-03	2.66E-03	3.03E-03
553697.22	4171515.6	553697.22	4171515.6	1.5	4.42E-05	1.28E-03	2.00E-03	1.71E-03	1.26E-03	1.13E-03	1.81E-03	9.58E-04	1.46E-03	1.90E-03	1.60E-03	3.10E-03	2.21E-03	5.11E-04	9.29E-03	6.86E-03	7.85E-03	9.01E-03	8.16E-03	6.51E-03	1.23E-03	7.75E-03	7.27E-03	2.11E-03	3.30E-03	9.08E-03	4.91E-03	4.12E-03	2.66E-03	3.10E-03
553717.22	4171515.6	553717.22	4171515.6	1.5	4.49E-05	1.36E-03	2.13E-03	1.80E-03	1.35E-03	1.22E-03	1.93E-03	1.02E-03	1.51E-03	2.03E-03	1.70E-03	3.28E-03	2.37E-03	5.15E-04	9.76E-03	7.29E-03	8.25E-03	9.59E-03	8.64E-03	6.93E-03	1.31E-03	8.20E-03	7.76E-03	2.25E-03	3.37E-03	9.30E-03	5.04E-03	4.32E-03	2.68E-03	3.23E-03
553737.22	4171515.6	553737.22	4171515.6	1.5	4.56E-05	1.45E-03	2.26E-03	1.90E-03	1.44E-03	1.31E-03	2.05E-03	1.08E-03	1.57E-03	2.18E-03	1.81E-03	3.47E-03	2.54E-03	5.18E-04	1.03E-02	7.75E-03	8.68E-03	1.02E-02	9.15E-03	7.35E-03	1.40E-03	8.73E-03	8.28E-03	2.40E-03	3.45E-03	9.53E-03	5.18E-03	4.53E-03	2.69E-03	3.36E-03
553757.22	4171515.6	553757.22	4171515.6	1.5	4.55E-05	1.55E-03	2.42E-03	2.01E-03	1.55E-03	1.40E-03	2.18E-03	1.15E-03	1.63E-03	2.33E-03	1.93E-03	3.70E-03	2.74E-03	5.23E-04	1.09E-02	8.29E-03	9.16E-03	1.10E-02	9.74E-03	7.93E-03	1.50E-03	9.23E-03	8.88E-03	2.58E-03	3.50E-03	9.76E-03	5.30E-03	4.80E-03	2.72E-03	3.55E-03
553777.22	4171515.6	553777.22	4171515.6	1.5	4.75E-05	1.67E-03	2.61E-03	2.16E-03	1.70E-03	1.53E-03	2.36E-03	1.25E-03	1.70E-03	2.56E-03	2.09E-03	3.98E-03	2.99E-03	5.30E-04	1.16E-02	8.96E-03	9.79E-03	1.19E-02	1.04E-02	8.57E-03	1.62E-03	9.87E-03	9.61E-03	2.79E-03	3.62E-03	1.01E-02	5.51E-03	5.13E-03	2.75E-03	3.76E-03
553797.22	4171515.6	553797.22	4171515.6	1.5	4.87E-05	1.81E-03	2.84E-03	2.33E-03	1.87E-03	1.68E-03	2.57E-03	1.36E-03	1.92E-03	2.81E-03	2.27E-03	4.33E-03	3.26E-03	5.39E-04	1.24E-02	9.63E-03	1.05E-02	1.29E-02	1.13E-02	9.23E-03	1.74E-03	1.06E-02	1.03E-02	3.00E-03	3.77E-03	1.06E-02	5.76E-03	5.53E-03	2.80E-03	4.02E-03
553817.22	4171515.6	553817.22	4171515.6	1.5	5.00E-05	1.98E-03	3.10E-03	2.54E-03	2.07E-03	1.87E-03	2.81E-03	1.49E-03	2.08E-03	3.11E-03	2.48E-03	4.73E-03	3.64E-03	5.49E-04	1.35E-02	1.07E-02	1.15E-02	1.44E-02	1.21E-02	1.

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CDE	AreaOS_CDE	AreaOS_CDE
			onsite g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029								
96				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30								
				DEMO	ABC_EAST	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	D	A_WEST_D	A_WEST_D	A_WEST_D	ABC_EAST_D	D	B_WEST_D	B_WEST_D	D	C_WEST_D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D	OS_CDE_D
553657.22	4171191.6	553657.22	4171191.6	1.5	3.33E-05	6.38E-04	9.99E-04	8.50E-04	6.06E-04	5.46E-04	9.03E-04	4.78E-04	7.97E-04	9.23E-04	8.01E-04	1.62E-03	1.07E-03	1.93E-04	4.12E-03	3.17E-03	3.77E-03	4.32E-03	9.18E-03	5.30E-03	1.00E-03	8.86E-03	5.71E-03	1.66E-03	1.16E-03	3.27E-03	1.78E-03	1.74E-03	1.05E-03	1.37E-03
553677.22	4171191.6	553677.22	4171191.6	1.5	3.34E-05	6.20E-04	9.72E-04	8.20E-04	5.85E-04	5.28E-04	8.79E-04	4.65E-04	7.85E-04	8.93E-04	7.79E-04	1.58E-03	1.03E-03	1.90E-04	4.00E-03	3.07E-03	3.66E-03	4.18E-03	8.87E-03	5.12E-03	9.67E-04	8.55E-03	5.51E-03	1.60E-03	1.13E-03	3.18E-03	1.73E-03	1.69E-03	1.03E-03	1.33E-03			
553697.22	4171191.6	553697.22	4171191.6	1.5	3.35E-05	6.05E-04	9.47E-04	7.94E-04	5.66E-04	5.10E-04	8.57E-04	4.53E-04	7.74E-04	8.65E-04	7.60E-04	1.54E-03	1.00E-03	1.87E-04	3.89E-03	2.97E-03	3.56E-03	4.05E-03	8.63E-03	4.97E-03	9.39E-04	8.32E-03	5.35E-03	1.55E-03	1.10E-03	3.09E-03	1.68E-03	1.63E-03	1.01E-03	1.29E-03			
553717.22	4171191.6	553717.22	4171191.6	1.5	3.38E-05	5.92E-04	9.27E-04	7.71E-04	5.49E-04	4.95E-04	8.38E-04	4.43E-04	7.64E-04	8.40E-04	7.44E-04	1.51E-03	9.71E-04	1.84E-04	3.79E-03	2.89E-03	3.48E-03	3.94E-03	8.45E-03	4.85E-03	9.17E-04	8.15E-03	5.22E-03	1.52E-03	1.07E-03	3.00E-03	1.63E-03	1.59E-03	9.97E-04	1.26E-03			
553737.22	4171191.6	553737.22	4171191.6	1.5	3.40E-05	5.80E-04	9.09E-04	7.51E-04	5.33E-04	4.81E-04	8.22E-04	4.34E-04	7.54E-04	8.17E-04	7.30E-04	1.49E-03	9.44E-04	1.81E-04	3.70E-03	2.81E-03	3.40E-03	3.83E-03	8.29E-03	4.75E-03	8.97E-04	8.00E-03	5.11E-03	1.48E-03	1.04E-03	2.92E-03	1.59E-03	1.54E-03	9.86E-04	1.24E-03			
553757.22	4171191.6	553757.22	4171191.6	1.5	3.41E-05	5.68E-04	8.89E-04	7.32E-04	5.17E-04	4.66E-04	8.04E-04	4.25E-04	7.42E-04	7.93E-04	7.14E-04	1.45E-03	9.15E-04	1.78E-04	3.60E-03	2.73E-03	3.33E-03	3.73E-03	8.11E-03	4.63E-03	8.75E-04	7.83E-03	4.98E-03	1.45E-03	1.01E-03	2.83E-03	1.54E-03	1.49E-03	9.74E-04	1.21E-03			
553777.22	4171191.6	553777.22	4171191.6	1.5	3.42E-05	5.54E-04	8.70E-04	7.13E-04	5.01E-04	4.52E-04	7.87E-04	4.14E-04	7.30E-04	7.69E-04	6.98E-04	1.41E-03	8.86E-04	1.75E-04	3.51E-03	2.65E-03	3.26E-03	3.63E-03	7.93E-03	4.51E-03	8.53E-04	7.66E-03	4.87E-03	1.41E-03	9.87E-04	2.75E-03	1.50E-03	1.45E-03	9.63E-04	1.18E-03			
553797.22	4171191.6	553797.22	4171191.6	1.5	3.43E-05	5.44E-04	8.53E-04	7.01E-04	4.88E-04	4.40E-04	7.71E-04	4.08E-04	7.21E-04	7.50E-04	6.85E-04	1.40E-03	8.65E-04	1.74E-04	3.43E-03	2.59E-03	3.21E-03	3.54E-03	7.84E-03	4.45E-03	8.41E-04	7.57E-03	4.78E-03	1.39E-03	9.53E-04	2.68E-03	1.46E-03	1.41E-03	9.54E-04	1.16E-03			
553817.22	4171191.6	553817.22	4171191.6	1.5	3.45E-05	5.33E-04	8.35E-04	6.88E-04	4.74E-04	4.27E-04	7.55E-04	3.99E-04	7.13E-04	7.31E-04	6.71E-04	1.38E-03	8.42E-04	1.72E-04	3.35E-03	2.52E-03	3.15E-03	3.45E-03	7.74E-03	4.37E-03	8.26E-04	7.48E-03	4.69E-03	1.36E-03	9.27E-04	2.61E-03	1.42E-03	1.37E-03	9.42E-04	1.13E-03			
553837.22	4171191.6	553837.22	4171191.6	1.5	3.45E-05	5.22E-04	8.18E-04	6.75E-04	4.60E-04	4.14E-04	7.39E-04	3.91E-04	7.05E-04	7.12E-04	6.57E-04	1.36E-03	8.19E-04	1.69E-04	3.27E-03	2.45E-03	3.09E-03	3.36E-03	7.65E-03	4.28E-03	8.12E-04	4.38E-03	4.61E-03	1.34E-03	9.01E-04	2.54E-03	1.38E-03	1.33E-03	9.28E-04	2.13E-03			
553857.22	4171191.6	553857.22	4171191.6	1.5	3.45E-05	5.12E-04	8.02E-04	6.66E-04	4.48E-04	4.04E-04	7.25E-04	3.83E-04	6.90E-04	6.92E-04	6.45E-04	1.34E-03	7.97E-04	1.67E-04	3.19E-03	2.39E-03	3.03E-03	3.28E-03	7.54E-03	4.22E-03	7.98E-04	7.28E-03	4.53E-03	1.31E-03	8.76E-04	2.46E-03	1.34E-03	1.29E-03	9.14E-04	1.08E-03			
553877.22	4171191.6	553877.22	4171191.6	1.5	3.46E-05	5.02E-04	7.87E-04	6.58E-04	4.36E-04	3.93E-04	7.11E-04	3.76E-04	6.78E-04	6.74E-04	6.33E-04	1.32E-03	7.76E-04	1.66E-04	3.12E-03	2.33E-03	2.97E-03	3.20E-03	7.44E-03	4.15E-03	7.84E-04	7.18E-03	4.48E-03	1.29E-03	8.51E-04	2.40E-03	1.30E-03	1.26E-03	8.99E-04	1.06E-03			
553897.22	4171191.6	553897.22	4171191.6	1.5	3.47E-05	4.94E-04	7.74E-04	6.51E-04	4.26E-04	3.84E-04	7.00E-04	3.70E-04	6.68E-04	6.57E-04	6.23E-04	1.30E-03	7.57E-04	1.62E-04	3.05E-03	2.27E-03	2.92E-03	3.12E-03	7.34E-03	4.08E-03	7.71E-04	7.09E-03	4.37E-03	1.27E-03	8.28E-04	2.33E-03	1.27E-03	1.22E-03	8.86E-04	1.03E-03			
553917.22	4171191.6	553917.22	4171191.6	1.5	3.47E-05	4.87E-04	7.64E-04	6.45E-04	4.15E-04	3.74E-04	6.89E-04	3.64E-04	6.58E-04	6.41E-04	6.13E-04	1.28E-03	7.39E-04	1.60E-04	2.98E-03	2.21E-03	2.87E-03	3.04E-03	7.24E-03	4.02E-03	7.58E-04	6.99E-03	4.26E-03	1.25E-03	8.05E-04	2.27E-03	1.23E-03	1.19E-03	8.73E-04	1.01E-03			
553937.22	4171191.6	553937.22	4171191.6	1.5	3.48E-05	4.80E-04	7.51E-04	6.42E-04	4.06E-04	3.66E-04	6.79E-04	3.59E-04	6.48E-04	6.27E-04	6.05E-04	1.27E-03	7.23E-04	1.57E-04	2.92E-03	2.17E-03	2.81E-03	2.99E-03	7.14E-03	3.95E-03	7.46E-04	6.90E-03	4.22E-03	1.23E-03	7.84E-04	2.21E-03	1.20E-03	1.16E-03	8.67E-04	9.97E-04			
553957.22	4171191.6	553957.22	4171191.6	1.5	3.48E-05	4.73E-04	7.40E-04	6.39E-04	3.97E-04	3.58E-04	6.69E-04	3.54E-04	6.38E-04	6.13E-04	5.96E-04	1.26E-03	7.07E-04	1.55E-04	2.86E-03	2.12E-03	2.76E-03	2.92E-03	7.03E-03	3.88E-03	7.33E-04	6.79E-03	4.15E-03	1.20E-03	7.63E-04	2.15E-03	1.17E-03	1.13E-03	8.61E-04	9.81E-04			
553977.22	4171191.6	553977.22	4171191.6	1.5	3.49E-05	4.66E-04	7.30E-04	6.35E-04	3.89E-04	3.50E-04	6.60E-04	3.49E-04	6.28E-04	6.00E-04	5.88E-04	1.25E-03	6.92E-04	1.52E-04	2.80E-03	2.07E-03	2.72E-03	2.86E-03	6.91E-03	3.80E-03	7.19E-04	6.68E-03	4.07E-03	1.18E-03	7.43E-04	2.09E-03	1.14E-03	1.11E-03	8.57E-04	9.67E-04			
552257.22	4171211.6	552257.22	4171211.6	1.5	6.83E-05	6.02E-04	9.42E-04	1.32E-03	5.78E-04	5.21E-04	8.52E-04	4.50E-04	1.34E-03	9.13E-04	7.57E-04	2.47E-03	1.03E-03	4.31E-04	5.37E-03	3.45E-03	5.27E-03	4.62E-03	3.61E-03	2.84E-03	5.37E-04	3.43E-03	3.17E-03	9.22E-04	1.58E-03	4.32E-03	2.33E-03	2.30E-03	1.46E-03	2.03E-03			
552277.22	4171211.6	552277.22	4171211.6	1.5	6.70E-05	6.27E-04	9.82E-04	1.32E-03	6.02E-04	5.42E-04	8.88E-04	4.70E-04	1.34E-03	9.48E-04	7.89E-04	2.52E-03	1.07E-03	4.37E-04	5.53E-03	3.58E-03	5.44E-03	4.81E-03	3.74E-03	2.96E-03	5.60E-04	3.56E-03	3.31E-03	9.61E-04	1.68E-03	4.59E-03	2.48E-03	2.39E-03	1.52E-03	2.11E-03			
552297.22	4171211.6	552297.22	4171211.6	1.5	6.49E-05	6.51E-04	1.02E-03	1.32E-03	6.24E-04	5.62E-04	9.22E-04	4.87E-04	1.33E-03	9.79E-04	8.18E-04	2.55E-03	1.11E-03	4.42E-04	5.68E-03	3.70E-03	5.60E-03	4.98E-03	3.87E-03	3.07E-03	5.81E-04	3.68E-03	3.46E-03	9.97E-04	1.78E-03	4.85E-03	2.62E-03	2.48E-03	1.57E-03	2.19E-03			
552317.22	4171211.6	552317.22	4171211.6	1.5	6.33E-05	6.82E-04	1.07E-03	1.32E-03	6.50E-04	5.90E-04	9.66E-04	5.11E-04	1.33E-03	1.03E-03	8.57E-04	2.61E-03	1.15E-03	4.48E-04	5.84E-03	3.83E-03	5.77E-03	5.16E-03	4.01E-03	3.18E-03	6.02E-04	3.81E-03	3.60E-03	1.03E-03	1.85E-03	5.03E-03	2.71E-03	2.57E-03	1.63E-03	2.26E-03			
552337.22	4171211.6	552337.22	4171211.6	1.5	6.07E-05	7.02E-04	1.10E-03	1.31E-03	6.72E-04	6.06E-04	9.95E-04	5.26E-04	1.32E-03	1.05E-03	8.83E-04	2.61E-03	1.20E-03	4.52E-04	5.99E-03	3.95E-03	5.94E-03	5.36E-03	4.15E-03	3.32E-03	6.27E-04	3.94E-03	3.71E-03	1.08E-03	1.99E-03	5.43E-03	2.93E-03	2.77E-03	1.72E-03	2.33E-03			
552357.22	4171211.6	552357.22	4171211.6	1.5	5.83E-05	7.21E-04	1.13E-03	1.30E-03	6.88E-04	6.20E-04	1.02E-03	5.40E-04	1.30E-03	1.07E-03	9.07E-04	2.61E-03	1.23E-03	4.55E-04	6.09E-03	4.05E-03	6.06E-03	5.49E-03	4.28E-03	3.42E-03	6.46E-04	4.06E-03	3.82E-03	1.11E-03	2.08E-03	5.67E-03	3.05E-03	2.86E-03	2.26E-03	2.09E-03			
552377.22	4171211.6	552377.22	4171211.6	1.5	5.61E-05	7.40E-04	1.16E-03	1.30E-03	7.05E-04	6.37E-04	1.05E-03	5.56E-04	1.28E-03	1.10E-03	9.33E-04	2.60E-03	1.26E-03	4.58E-04	6.21E-03	4.14E-03	6.19E-03	5.64E-03	4.42E-03	3.52E-03	6.66E-04	4.17E-03	3.94E-03	1.14E-03	2.18E-03	5.92E-03	3.18E-03	2.95E-03	2.45E-03	2.18E-03			
552397.22	4171211.6	552397.22	4171211.6	1.5	5.42E-05	7.64E-04	1.20E-03	1.30E-03	7.25E-04	6.54E-04	1.08E-03	5.72E-04	1.26E-03	1.12E-03	9.60E-04	2.60E-03	1.30E-03	4.61E-04	6.34E-03	4.25E-03	6.32E-03	5.79E-03	4.57E-03	3.64E-03	6.88E-04	4.29E-03	4.07E-03	1.18E-03	2.29E-03	6.18E-03	3.34E-03	3.04E-03	2.53E-03	2.28E-03			
552417.22	4171211.6	552417.22	4171211.6	1.5	5.26E-05	7.86E-04	1.23E-03	1.30E-03	7.45E-04	6.72E-04	1.11E-03	5.89E-04	1.25E-03	1.15E-03	9.88E-04	2.59E-03	1.33E-03	4.64E-04	6.45E-03	4.35E-03	6.44E-03	5.94E-03	4.72E-03	3.76E-03	7.10E-04	4.49E-03	4.20E-03	1.22E-03	2.37E-03	6.45E-03	3.48E-03	3.16E-03	2.37E-03	2.23E-03			
552437.22	4171211.6	552437.22	4171211.6	1.5	5.12E-05	8.14E-04	1.27E-03	1.31E-03	7.70E-04	6.97E-04	1.14E-03	6.07E-04	1.24E-03	1.18E-03	1.02E-03	2.59E-03	1.37E-03	4.67E-04	6.58E-03	4.45E-03	6.57E-03	6.09E-03	4.87E-03	3.89E-03	7.33E-04	4.61E-03	4.34E-03	1.26E-03	2.46E-03	6.74E-03	3.63E-03	3.29E-03	2.73E-03	2.47E-03			
552457.22	4171211.6	552457.22	4171211.6	1.5	5.01E-05	8.36E-04	1.31E-03	1.32E-03	7.91E-04	7.13E-04	1.18E-03	6.26E-04	1.24E-03	1.22E-03	1.05E-03	2.59E-03	1.41E-03	4.72E-04	6.74E-03	4.57E-03	6.74E-03	6.25E-03	4.99E-03	4.01E-03	7.57E-04	4.74E-03	4.48E-03	1.31E-03	2.56E-03	6.94E-03	3.78E-03	3.43E-03	2.85E-03	2.56E-03	2.46E-03	2.34E-03	
552477.22	4171211.6	552477.22	4171211.6	1.5	4.91E-05	8.61E-04	1.35E-03	1.33E-03	8.15E-04	7.35E-04	1.22E-03	6.45E-04	1.23E-03	1.25E-03	1.08E-03	2.58E-03	1.45E-03	4.77E-04	6.89E-03	4.72E-03	6.76E-03	6.41E-03	5.26E-03	4.17E-03	7.88E-04	5.00E-03	4.65E-03	1.35E-03	2.71E-03	7.35E-03	3.96E-03	2.95E-03	2.50E-03	2.40E-03			
552497.22	4171211.6	552497.22	4171211.6	1.5	4.83E-05	8.90E-04	1.39E-03	1.35E-03	8.43E-04	7.60E-04	1.26E-03	6.66E-04	1.24E-03	1.29E-03	1.12E-03	2.59E-03	1.49E-03	4.82E-04	7.06E-03	4.86E-03	6.85E-03	6.59E-03	5.47E-03	4.31E-03	8.18E-04	5.26E-03	4.83E-03	1.40E-03	2.83E-03	7.67E-03	4.13E-03	3.07E-03	2.55E-03	2.46E-03			
552517.22	4171211.6	552517.22	4171211.6	1.5	4.76E-05	9.19E-04	1.44E-03	1.38E-03	8.74E-04	7.88E-04	1.30E-03	6.90E-04	1.25E-03	1.34E-03	1.16E-03	2.60E-03	1.54E-03	4.88E-04	7.24E-03	4.99E-03	6.95E-03	6.78E-03	5.68E-03	4.46E-03	8.48E-04	5.53E-03	5.02E-03	1.45E-03	2.95E-03	8.08E-03	4.31E-03	3.20E-03	2.60E-03	2.54E-03			
552537.22	4171211.6	552537.22	4171211.6	1.5	4.70E-05	9.52E-04	1.49E-03	1.40E-03	9.07E-04	8.18E-04	1.35E-03	7.13E-04	1.26E-03	1.38E-03	1.20E-03	2.62E-03	1.60E-03	4.93E-04	7.45E-03	5.19E-03	6.99E-03	6.96E-03	5.93E-03	4.68E-03	8.84E-04	5.63E-03	5.22E-03	1.52E-03	3.07E-03	8.30E-03	4.47E-03	3.32E-03	2.65E-03	2.61E-03			
552557.22	4171211.6	552557.22	4171211.6	1.5	4.65E-05	9.87E-04	1.55E-03	1.43E-03	9.44E-04	8.51E-04	1.40E-03	7.40E-04	1.27E-03	1.44E-03	1.24E-03	2.65E-03	1.67E-03	4.99E-04	7.67E-03	5.37E-03	7.05E-03	7.16E-03	6.17E-03	4.88E-03	9.22E-04	5.87E-03	5.45E-03	1.58E-03	3.21E-03	8.62E-03	4.64E-03	3.46E-03	2.70E-03	2.68E-03			
552577.22	4171211.6	552577.22	4171211.6	1.5	4.62E-05	1.02E-03	1.61E-03	1.45E-03	9.83E-04	8.86E-04	1.45E-03	7.68E-04	1.28E-03	1.49E-03	1.28E-03	2.70E-03	1.74E-03	5.04E-04	7.89E-03	5.57E-03	7.13E-03	7.36E-03	6.41E-03	5.08E-03	9.61E-04	6.12E-03	5.68E-03	1.65E-03	3.35E-03	8.94E-03	4.81E-03	3.59E-03	2.74E-03	2.74E-03			
552597.22	4171211.6	552597.22	4171211.6	1.5	4.59E-05	1.06E-03	1.67E-03	1.51E-03	1.02E-03	9.24E-04	1.51E-03	7.97E-04	1.32E-03	1.55E-03	1.34E-03	2.75E-03	1.80E-03	5.09E-04	8.14E-03	5.77E-03	7.21E-03	7.56E-03	6.64E-03	5.27E-03	9.99E-04	6.38E-03	5.93E-03	1.72E-03	3.50E-03	9.26E-03	4.97E-03	3.73E-03	2.77E-03	2.83E-03			
552617.22	4171211.6	552617.22	4171211.6	1.5	4.58E-05	1.11E-03	1.74E-03	1.56E-03	1.08E-03	9.70E-04	1.58E-03	8.34E-04	1.35E-03	1.63E-03	1.40E-03	2.83E-03	1.89E-03	5.15E-04	8.34E-03	6.03E-03	7.35E-03	7.93E-03	6.73E-03	5.47E-03	1.05E-03	6.68E-03	6.22E-03	1.81E-03	3.52E-03	9.55E-03	5.15E-03	3.89E-03	2.79E-03	2.92E-03			
552637.22	4171211.6	552637.22	4171211.6	1.5	4.59E-05	1.17E-03	1.83E-03	1.61E-03	1.14E-03	1.02E-03	1.66E-03	8.75E-04	1.39E-03	1.72E-03	1.47E-03	2.94E-03	2.00E-03	5.21E-04	8.76E-03	6.32E-03	7.54E-03	8.30E-03	7.38E-03	5.87E-03	1.11E-03	7.01E-03	6.56E-03	1.91E-03	3.64E-03	9.89E-03	5.33E-03	4.07E-03	2.81E-03	3.01E-03			
552657.22	4171211.6	552657.22	4171211.6	1.5	4.61E-05	1.23E-03	1.92E-03	1.67E-03	1.20E-03	1.08E-03	1.74E-03	9.16E-04	1.43E-03	1.81E-03	1.54E-03	3.04E-03	2.11E-03	5.28E-03	9.20E-03	6.58E-03	7.74E-03	8.68E-03	7.98E-03	6.26E-03	1.17E-03	7.34E-03	6.90E-03	2.01E-03	3.75E-03	1.02E-02	5.51E-03	4.26E-03	2.83E-03	3.21E-03			
552677.22	4171211.6	552677.22	4171211.6	1.5	4.65E-05	1.29E-03	2.03E-03	1.74E-03	1.27E-03	1.15E-03	1.83E-03	9.70E-04	1.48E-03	1.92E-03	1.62E-03	3.18E-03	2.24E-03	5.31E-04	9.49E-03	6.85E-03	7.96E-03	9.06E-03	8.41E-03	6.73E-03	1.23E-03	7.68E-03	7.25E-03	2.12E-03	3.85E-03	1.05E-02	5.67E-03	4.45E-03	2.83E-03	3.21E-03			
552697.22	4171211.6	552697.22	4171211.6	1.5	4.71E-05	1.37E-03	2.15E-03	1.83E-03	1.36E-03	1.23E-03	1.95E-03	1.03E-03	1.55E-03	2.05E-03	1.72E-03	3.35E-03	2.39E-03	5.36E-04	9.96E-03	7.40E-03	8.41E-03	9.73E-03	8.64E-03	6.97E-03	1.32E-03	8.19E-03	7.79E-03	2.26E-03	3.95E-03	1.08E-02	5.84E-03	4.67E-03	2.85E-03	3.34E-03			
552717.22	4171211.6	552717.22	4171211.6	1.5	4.78E-05	1.47E-03	2.29E-03	1.91E-03	1.45E-03	1.32E-03	2.08E-03	1.10E-03	1.63E-03	2.19E-03	1.83E-03	3.56E-03	2.57E-03	5.41E-04	1.05E-02	7.88E-03	8.84E-03	1.03E-02	8.94E-03	7.23E-03	1.41E-03	8.70E-03	8.33E-03	2.42E-03	4.06E-03	1.11E-02	6.02E-03	4.90E-03	2.87E-03	3.47E-03			
552737.22	4171211.6	552737.22	4171211.6	1.5	4.87E-05	1.57E-03	2.45E-03	2.04E-03	1.58E-03	1.42E-03	2.22E-03	1.17E-03	1.71E-03	2.37E-03	1.96E-03	3.77E-03	2.77E-03	5.46E-04	1.11E-02	8.41E-03	9.33E-03	1.11E-02	9.74E-03	7.97E-03	1.51E-03	9.23E-03	8.93E-03	2.59E-03	4.15E-03	1.14E-02	6.19E-03	5.18E-03	2.88E-03	3.60E-03			
552757.22	4171211.6	552757.22	4171211.6	1.5	4.97E-05	1.69E-03	2.64E-03	2.18E-03	1.71E-03	1.54E-03	2.39E-03	1.26E-03	1.81E-03	2.58E-03	2.11E-03	4.05E-03	3.01E-03	5.53E-04	1.18E-02	9.06E-03	9.94E-03	1.20E-02	1.04E-02	8.59E-03	1.62E-03	9.86E-03	9.64E-03	2.80E-03	4.27E-03	1.18E-02	6.39E-03	5.50E-03	2.92E-03	3.87E-03			
552777.22	4171211.6	552777.22	4171211.6	1.5	5.08E-05	1.83E-03	2.87E-03	2.36E-03	1.88E-03	1.70E-03	2.59E-03	1.37E-03	1.95E-03	2.82E-03	2.29E-03	4.38E-03	3.30E-03	5.62E-04	1.27E-02	9.85E-03	1.07E-02	1.31E-02	1.12E-02	9.34E-03	1.77E-03	1.06E-02	1.05E-02	3.05E-03	4.43E-03	1.23E-02	6.66E-03	5.90E-03	2.97E-03	4.12E-03			
552797.22	4171211.6	552797.22	4171211.6	1.5	5.21E-05	2.03E-03	3.18E-03	2.55E-03	2.03E-03	1.84E-03	2.84E-03	1.50E-03	2.11E-03	3.13E-03	2.51E-03	4.80E-03	3.67E-03	5.74E-04	1.37E-02	1.07E-02	1.16E-02	1.46E-02	1.20E-02	1.01E-02	1.92E-03	1.14E-02	1.14E-02	3.30E-03	4.61E-03	1.32E-02	7.02E-03	6.41E-03	3.03E-03	4.44E-03			
552817.22	4171211.6	552817.22	4171211.6	1.5	5.36E-05	2.21E-03	3.47E-03	2.76E-03	2.18E-03	1.97E-03	3.08E-03	1.64E-03	2.31E-03	3.50E-03	2.77E-03	5.30E-03	4.10E-03	5.90E-04	1.50E-02	1.22E-02	1.27E-02	1.61E-02	1.32E-02	1.13E-02	2.14E-03	1.24E-02	1.27E-02	3.70E-03	4.91E-03	1.37E-02	7.46E-03	7.01E-03	3.11E-03	4.82E-03			
552837.22	4171211.6	552837.22	4171211.6	1.5	5.55E-05	2.47E-03	3.87E-03	3.15E-03	2.64E-03	2.38E-03	3.50E-03	1.85E-03	2.56E-03	3.96E-03	3.09E-03	5.91E-03	4.64E-03	6.10E-04	1.67E-02	1.35E-02	1.42E-02	1.82E-02	1.44E-02	1.26E-02	2.38E-03	1.36E-02	1.42E-02	4.13E-03	5.26E-03	1.48E-02	8.05E-03	7.79E-03	3.22E-03	5.31E-03			
552857.22	4171211.6	552857.22	4171211.6	1.5	5.76E-05	2.77E-03	4.34E-03	3.53E-03	3.08E-03	2.71E-03	3.93E-

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CDE	AreaOS_CDE
			onsite g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2027	2028	2029	2025	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029	2030	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2029
96				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30					
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	
				NA	D	ABC_EAST_D	A_WEST_D	A_WEST_D	A_WEST_D	AB_EAST_D	AB_EAST_D	B_WEST_D	B_WEST_D	B_WEST_D	ABC_EAST_D	C_WEST_D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D	
553677.22	4171231.6	553677.22	4171231.6	1.5	3.61E-05	6.54E-04	1.03E-03	8.32E-04	5.96E-04	5.37E-04	9.27E-04	4.90E-04	8.09E-04	9.10E-04	8.23E-04	1.64E-03	1.05E-03	1.95E-04	4.09E-03	3.13E-03	3.77E-03	4.28E-03	1.10E-02	6.04E-03	1.14E-03	1.07E-02	6.45E-03	1.87E-03	1.17E-03	3.30E-03	1.79E-03	1.73E-03	1.08E-03	1.37E-03		
553697.22	4171231.6	553697.22	4171231.6	1.5	3.62E-05	6.39E-04	1.00E-03	8.06E-04	5.77E-04	5.20E-04	9.05E-04	4.79E-04	7.97E-04	8.83E-04	8.04E-04	1.60E-03	1.02E-03	1.92E-04	3.99E-03	3.04E-03	3.67E-03	4.14E-03	1.07E-02	5.83E-03	1.10E-03	1.03E-02	6.24E-03	1.81E-03	1.14E-03	3.20E-03	1.74E-03	1.67E-03	1.06E-03	1.34E-03		
553717.22	4171231.6	553717.22	4171231.6	1.5	3.65E-05	6.27E-04	9.82E-04	7.86E-04	5.62E-04	5.05E-04	8.82E-04	4.68E-04	7.84E-04	8.54E-04	7.86E-04	1.57E-03	9.93E-04	1.89E-04	3.88E-03	2.95E-03	3.59E-03	4.03E-03	1.04E-02	5.68E-03	1.07E-03	1.00E-02	6.07E-03	1.76E-03	1.10E-03	3.10E-03	1.69E-03	1.63E-03	1.05E-03	1.31E-03		
553737.22	4171231.6	553737.22	4171231.6	1.5	3.66E-05	6.15E-04	9.63E-04	7.66E-04	5.43E-04	4.90E-04	8.71E-04	4.60E-04	7.74E-04	8.34E-04	7.74E-04	1.54E-03	9.64E-04	1.87E-04	3.78E-03	2.87E-03	3.51E-03	3.92E-03	1.01E-02	5.53E-03	1.05E-03	9.79E-03	5.91E-03	1.72E-03	1.07E-03	3.01E-03	1.64E-03	1.58E-03	1.04E-03	1.28E-03		
553757.22	4171231.6	553757.22	4171231.6	1.5	3.67E-05	6.02E-04	9.43E-04	7.48E-04	5.27E-04	4.75E-04	8.53E-04	4.51E-04	7.62E-04	8.09E-04	7.58E-04	1.51E-03	9.35E-04	1.84E-04	3.68E-03	2.79E-03	3.44E-03	3.82E-03	9.86E-03	5.38E-03	1.02E-03	9.53E-03	5.74E-03	1.67E-03	1.04E-03	2.92E-03	1.59E-03	1.53E-03	1.03E-03	1.25E-03		
553777.22	4171231.6	553777.22	4171231.6	1.5	3.69E-05	5.90E-04	9.24E-04	7.32E-04	5.11E-04	4.61E-04	8.35E-04	4.41E-04	7.50E-04	7.86E-04	7.43E-04	1.49E-03	9.09E-04	1.82E-04	3.59E-03	2.71E-03	3.38E-03	3.72E-03	9.65E-03	5.25E-03	9.93E-04	9.33E-03	5.61E-03	1.63E-03	1.01E-03	2.83E-03	1.54E-03	1.48E-03	1.02E-03	1.22E-03		
553797.22	4171231.6	553797.22	4171231.6	1.5	3.70E-05	5.76E-04	9.06E-04	7.17E-04	4.96E-04	4.47E-04	8.17E-04	4.31E-04	7.38E-04	7.64E-04	7.28E-04	1.46E-03	8.84E-04	1.81E-04	3.51E-03	2.63E-03	3.32E-03	3.63E-03	9.32E-03	5.11E-03	9.63E-04	9.13E-03	5.51E-03	1.60E-03	9.79E-04	2.75E-03	1.50E-03	1.44E-03	1.01E-03	1.20E-03		
553817.22	4171231.6	553817.22	4171231.6	1.5	3.71E-05	5.68E-04	8.89E-04	7.08E-04	4.84E-04	4.36E-04	8.04E-04	4.25E-04	7.29E-04	7.45E-04	7.15E-04	1.44E-03	8.61E-04	1.77E-04	3.43E-03	2.57E-03	3.26E-03	3.54E-03	9.34E-03	5.07E-03	9.57E-04	9.06E-03	5.40E-03	1.57E-03	9.51E-04	2.67E-03	1.45E-03	1.40E-03	9.97E-04	1.17E-03		
553837.22	4171231.6	553837.22	4171231.6	1.5	3.70E-05	5.55E-04	8.69E-04	6.96E-04	4.70E-04	4.24E-04	7.86E-04	4.15E-04	7.18E-04	7.25E-04	7.00E-04	1.42E-03	8.37E-04	1.75E-04	3.34E-03	2.50E-03	3.19E-03	3.44E-03	9.19E-03	4.96E-03	9.37E-04	8.89E-03	5.28E-03	1.54E-03	9.22E-04	2.59E-03	1.41E-03	1.36E-03	9.81E-04	1.15E-03		
553857.22	4171231.6	553857.22	4171231.6	1.5	3.70E-05	5.44E-04	8.50E-04	6.83E-04	4.56E-04	4.12E-04	7.68E-04	4.07E-04	7.08E-04	7.06E-04	6.86E-04	1.40E-03	8.14E-04	1.73E-04	3.26E-03	2.44E-03	3.12E-03	3.35E-03	9.04E-03	4.86E-03	9.18E-04	8.72E-03	5.16E-03	1.50E-03	8.95E-04	2.52E-03	1.37E-03	1.32E-03	9.65E-04	1.12E-03		
553877.22	4171231.6	553877.22	4171231.6	1.5	3.70E-05	5.35E-04	8.37E-04	6.80E-04	4.45E-04	4.01E-04	7.57E-04	4.00E-04	6.94E-04	6.87E-04	6.74E-04	1.38E-03	7.93E-04	1.69E-04	3.19E-03	2.38E-03	3.06E-03	3.27E-03	8.83E-03	4.74E-03	8.96E-04	8.53E-03	5.05E-03	1.47E-03	8.69E-04	2.44E-03	1.33E-03	1.28E-03	9.52E-04	1.10E-03		
553897.22	4171231.6	553897.22	4171231.6	1.5	3.71E-05	5.26E-04	8.24E-04	6.74E-04	4.34E-04	3.91E-04	7.45E-04	3.94E-04	6.83E-04	6.70E-04	6.64E-04	1.37E-03	7.74E-04	1.67E-04	3.12E-03	2.32E-03	3.00E-03	3.19E-03	8.64E-03	4.63E-03	8.76E-04	8.35E-03	4.94E-03	1.43E-03	8.44E-04	2.37E-03	1.29E-03	1.25E-03	9.40E-04	1.07E-03		
553917.22	4171231.6	553917.22	4171231.6	1.5	3.71E-05	5.18E-04	8.11E-04	6.69E-04	4.24E-04	3.82E-04	7.33E-04	3.88E-04	6.72E-04	6.55E-04	6.54E-04	1.35E-03	7.56E-04	1.64E-04	3.05E-03	2.27E-03	2.94E-03	3.12E-03	8.45E-03	4.53E-03	8.56E-04	8.17E-03	4.82E-03	1.40E-03	8.20E-04	2.31E-03	1.25E-03	1.21E-03	9.32E-04	1.06E-03		
553937.22	4171231.6	553937.22	4171231.6	1.5	3.71E-05	5.11E-04	7.99E-04	6.66E-04	4.14E-04	3.73E-04	7.23E-04	3.82E-04	6.62E-04	6.42E-04	6.44E-04	1.34E-03	7.39E-04	1.61E-04	2.99E-03	2.22E-03	2.89E-03	3.05E-03	8.24E-03	4.43E-03	8.36E-04	7.97E-03	4.71E-03	1.37E-03	7.96E-04	2.24E-03	1.22E-03	1.18E-03	9.26E-04	1.04E-03		
553957.22	4171231.6	553957.22	4171231.6	1.5	3.71E-05	5.03E-04	7.88E-04	6.63E-04	4.05E-04	3.65E-04	7.12E-04	3.76E-04	6.51E-04	6.26E-04	6.35E-04	1.33E-03	7.23E-04	1.59E-04	2.92E-03	2.17E-03	2.84E-03	2.99E-03	8.03E-03	4.31E-03	8.14E-04	7.77E-03	4.59E-03	1.33E-03	7.74E-04	2.18E-03	1.19E-03	1.15E-03	9.23E-04	1.02E-03		
553977.22	4171231.6	553977.22	4171231.6	1.5	3.71E-05	4.96E-04	7.77E-04	6.60E-04	3.97E-04	3.58E-04	7.03E-04	3.71E-04	6.41E-04	6.13E-04	6.27E-04	1.31E-03	7.08E-04	1.56E-04	2.86E-03	2.12E-03	2.80E-03	2.93E-03	7.81E-03	4.20E-03	7.91E-04	7.56E-03	4.47E-03	1.30E-03	7.53E-04	2.12E-03	1.15E-03	1.13E-03	9.22E-04	1.01E-03		
553997.22	4171231.6	553997.22	4171231.6	1.5	3.70E-05	4.90E-04	7.67E-04	6.58E-04	3.94E-04	3.54E-04	6.93E-04	3.66E-04	6.32E-04	6.04E-04	6.18E-04	1.30E-03	6.94E-04	1.53E-04	2.80E-03	2.07E-03	2.75E-03	2.87E-03	7.59E-03	4.08E-03	7.72E-04	7.34E-03	4.35E-03	1.26E-03	7.31E-04	2.06E-03	1.12E-03	1.10E-03	9.24E-04	1.00E-03		
552257.22	4171251.6	552257.22	4171251.6	1.5	7.51E-05	6.34E-04	9.93E-04	1.40E-03	6.15E-04	5.55E-04	8.98E-04	4.75E-04	1.42E-03	9.72E-04	7.97E-04	2.66E-03	1.10E-03	4.52E-04	5.67E-03	3.66E-03	5.52E-03	4.88E-03	3.73E-03	2.98E-03	5.63E-04	3.54E-03	3.33E-03	9.68E-04	1.72E-03	4.69E-03	2.53E-03	2.00E-03	2.13E-03	1.90E-03		
552277.22	4171251.6	552277.22	4171251.6	1.5	7.24E-05	6.52E-04	1.02E-03	1.38E-03	6.29E-04	5.67E-04	9.23E-04	4.88E-04	1.42E-03	9.92E-04	8.19E-04	2.67E-03	1.13E-03	4.54E-04	5.76E-03	3.74E-03	5.64E-03	5.01E-03	3.84E-03	3.06E-03	5.79E-04	3.64E-03	3.43E-03	9.95E-04	1.80E-03	4.91E-03	2.65E-03	2.08E-03	2.17E-03	1.94E-03		
552297.22	4171251.6	552297.22	4171251.6	1.5	7.08E-05	6.82E-04	1.07E-03	1.36E-03	6.59E-04	5.94E-04	9.66E-04	5.10E-04	1.40E-03	1.04E-03	8.57E-04	2.73E-03	1.18E-03	4.61E-04	5.95E-03	3.80E-03	5.84E-03	5.23E-03	3.99E-03	3.20E-03	6.06E-04	3.78E-03	3.59E-03	1.04E-03	1.93E-03	5.25E-03	2.84E-03	2.20E-03	2.23E-03	2.02E-03		
552317.22	4171251.6	552317.22	4171251.6	1.5	6.79E-05	7.07E-04	1.17E-03	1.37E-03	6.77E-04	6.10E-04	9.95E-04	5.26E-04	1.37E-03	1.06E-03	8.81E-04	2.74E-03	1.23E-03	4.64E-04	6.07E-03	3.93E-03	6.03E-03	5.39E-03	4.12E-03	3.31E-03	6.24E-04	3.90E-03	3.70E-03	1.07E-03	2.01E-03	5.52E-03	2.98E-03	2.30E-03	2.27E-03	2.07E-03		
552337.22	4171251.6	552337.22	4171251.6	1.5	6.50E-05	7.24E-04	1.13E-03	1.36E-03	6.96E-04	6.27E-04	1.03E-03	5.42E-04	1.37E-03	1.09E-03	9.10E-04	2.75E-03	1.25E-03	4.68E-04	6.20E-03	4.10E-03	6.12E-03	5.54E-03	4.24E-03	3.41E-03	6.45E-04	4.02E-03	3.82E-03	1.11E-03	2.14E-03	5.81E-03	3.14E-03	2.39E-03	2.31E-03	2.12E-03		
552357.22	4171251.6	552357.22	4171251.6	1.5	6.23E-05	7.45E-04	1.17E-03	1.35E-03	7.13E-04	6.43E-04	1.06E-03	5.58E-04	1.35E-03	1.11E-03	9.37E-04	2.74E-03	1.28E-03	4.71E-04	6.31E-03	4.19E-03	6.25E-03	5.68E-03	4.37E-03	3.52E-03	6.65E-04	4.15E-03	3.93E-03	1.14E-03	2.24E-03	6.09E-03	3.29E-03	2.49E-03	2.35E-03	2.16E-03		
552377.22	4171251.6	552377.22	4171251.6	1.5	5.98E-05	7.70E-04	1.21E-03	1.33E-03	7.29E-04	6.63E-04	1.09E-03	5.73E-04	1.33E-03	1.12E-03	9.60E-04	2.75E-03	1.32E-03	4.75E-04	6.45E-03	4.31E-03	6.41E-03	5.86E-03	4.51E-03	3.64E-03	6.88E-04	4.28E-03	4.07E-03	1.18E-03	2.37E-03	6.42E-03	3.46E-03	2.62E-03	2.40E-03	2.21E-03		
552397.22	4171251.6	552397.22	4171251.6	1.5	5.78E-05	7.94E-04	1.24E-03	1.35E-03	7.57E-04	6.83E-04	1.13E-03	5.95E-04	1.32E-03	1.17E-03	9.98E-04	2.75E-03	1.36E-03	4.78E-04	6.59E-03	4.43E-03	6.55E-03	6.03E-03	4.68E-03	3.76E-03	7.11E-04	4.44E-03	4.21E-03	1.22E-03	2.49E-03	6.74E-03	3.63E-03	2.71E-03	2.44E-03	2.27E-03		
552417.22	4171251.6	552417.22	4171251.6	1.5	5.60E-05	8.18E-04	1.28E-03	1.35E-03	7.78E-04	7.01E-04	1.16E-03	6.12E-04	1.31E-03	1.20E-03	1.03E-03	2.74E-03	1.39E-03	4.81E-04	6.72E-03	4.54E-03	6.69E-03	6.19E-03	4.84E-03	3.88E-03	7.34E-04	4.59E-03	4.34E-03	1.26E-03	2.60E-03	7.05E-03	3.80E-03	2.82E-03	2.48E-03	2.33E-03		
552437.22	4171251.6	552437.22	4171251.6	1.5	5.45E-05	8.41E-04	1.31E-03	1.35E-03	7.98E-04	7.20E-04	1.20E-03	6.30E-04	1.30E-03	1.23E-03	1.06E-03	2.74E-03	1.43E-03	4.84E-04	6.85E-03	4.66E-03	6.83E-03	6.35E-03	5.00E-03	4.00E-03	7.56E-04	4.73E-03	4.48E-03	1.30E-03	2.72E-03	7.45E-03	3.97E-03	2.93E-03	2.53E-03	2.39E-03		
552457.22	4171251.6	552457.22	4171251.6	1.5	5.32E-05	8.73E-04	1.37E-03	1.37E-03	8.31E-04	7.49E-04	1.24E-03	6.54E-04	1.29E-03	1.28E-03	1.10E-03	2.75E-03	1.48E-03	4.90E-04	7.04E-03	4.81E-03	6.96E-03	6.56E-03	5.21E-03	4.18E-03	7.80E-04	4.94E-03	4.67E-03	1.36E-03	2.88E-03	7.78E-03	4.19E-03	3.07E-03	2.57E-03	2.45E-03		
552477.22	4171251.6	552477.22	4171251.6	1.5	5.21E-05	9.02E-04	1.41E-03	1.39E-03	8.58E-04	7.74E-04	1.28E-03	6.76E-04	1.29E-03	1.32E-03	1.13E-03	2.75E-03	1.53E-03	4.95E-04	7.21E-03	4.95E-03	7.08E-03	6.74E-03	5.41E-03	4.33E-03	8.19E-04	5.14E-03	4.85E-03	1.41E-03	3.02E-03	8.16E-03	4.40E-03	3.20E-03	2.62E-03	2.52E-03		
552497.22	4171251.6	552497.22	4171251.6	1.5	5.12E-05	9.33E-04	1.46E-03	1.41E-03	8.89E-04	8.01E-04	1.32E-03	6.99E-04	1.30E-03	1.36E-03	1.17E-03	2.75E-03	1.58E-03	5.01E-04	7.40E-03	5.11E-03	7.18E-03	6.93E-03	5.61E-03	4.51E-03	8.59E-04	5.36E-03	5.04E-03	1.46E-03	3.17E-03	8.56E-03	4.61E-03	3.34E-03	2.68E-03	2.59E-03		
552517.22	4171251.6	552517.22	4171251.6	1.5	5.05E-05	9.69E-04	1.52E-03	1.43E-03	9.25E-04	8.34E-04	1.37E-03	7.26E-04	1.31E-03	1.41E-03	1.22E-03	2.77E-03	1.64E-03	5.07E-04	7.62E-03	5.28E-03	7.29E-03	7.13E-03	5.84E-03	4.70E-03	9.00E-04	5.58E-03	5.26E-03	1.52E-03	3.33E-03	8.98E-03	4.85E-03	3.50E-03	2.74E-03	2.67E-03		
552537.22	4171251.6	552537.22	4171251.6	1.5	4.99E-05	1.00E-03	1.57E-03	1.47E-03	9.61E-04	8.66E-04	1.42E-03	7.52E-04	1.32E-03	1.46E-03	1.26E-03	2.79E-03	1.70E-03	5.13E-04	7.83E-03	5.48E-03	7.37E-03	7.36E-03	6.13E-03	4.90E-03	9.26E-04	5.82E-03	5.47E-03	1.59E-03	3.48E-03	9.40E-03	5.06E-03	3.65E-03	2.79E-03	2.75E-03		
552557.22	4171251.6	552557.22	4171251.6	1.5	4.94E-05	1.04E-03	1.63E-03	1.51E-03	1.00E-03	9.03E-04	1.48E-03	7.81E-04	1.34E-03	1.52E-03	1.31E-03	2.83E-03	1.77E-03	5.19E-04	8.08E-03	5.68E-03	7.45E-03	7.60E-03	6.40E-03	5.12E-03	9.67E-04	6.08E-03	5.72E-03	1.66E-03	3.64E-03	9.83E-03	5.29E-03	3.82E-03	2.85E-03	2.84E-03		
552577.22	4171251.6	552577.22	4171251.6	1.5	4.90E-05	1.08E-03	1.68E-03	1.55E-03	1.05E-03	9.43E-04	1.54E-03	8.13E-04	1.35E-03	1.58E-03	1.36E-03	2.88E-03	1.85E-03	5.25E-04	8.34E-03	5.90E-03	7.53E-03	7.86E-03	6.68E-03	5.34E-03	1.01E-03	6.35E-03	5.98E-03	1.74E-03	3.81E-03	1.03E-02	5.52E-03	3.99E-03	2.90E-03	2.93E-03		
552597.22	4171251.6	552597.22	4171251.6	1.5	4.87E-05	1.13E-03	1.77E-03	1.59E-03	1.09E-03	9.84E-04	1.60E-03	8.45E-04	1.39E-03	1.66E-03	1.42E-03	2.94E-03	1.92E-03	5.31E-04	8.60E-03	6.13E-03	7.64E-03	8.11E-03	7.00E-03	5.59E-03	1.06E-03	6.64E-03	6.25E-03	1.82E-03	3.95E-03	1.07E-02	5.75E-03	4.16E-03	2.93E-03	3.01E-03		
552617.22	4171251.6	552617.22	4171251.6	1.5	4.87E-05	1.18E-03	1.86E-03	1.65E-03	1.15E-03	1.04E-03	1.68E-03	8.88E-04	1.44E-03	1.75E-03	1.49E-03	3.03E-03	2.03E-03	5.38E-04	8.94E-03	6.43E-03	7.81E-03	8.48E-03	7.36E-03	5.90E-03	1.12E-03	6.99E-03	6.60E-03	1.92E-03	4.13E-03	1.12E-02	6.01E-03	4.37E-03	2.97E-03	3.11E-03		
552637.22	4171251.6	552637.22	4171251.6	1.5	4.88E-05	1.24E-03	1.95E-03	1.71E-03	1.21E-03	1.10E-03	1.76E-03	9.31E-04	1.47E-03	1.84E-03	1.56E-03	3.14E-03	2.14E-03	5.44E-04	9.28E-03	6.73E-03	8.00E-03	8.85E-03	7.73E-03	6.21E-03	1.17E-03	7.34E-03	6.95E-03	2.02E-03	4.30E-03	1.16E-02	6.26E-03	4.58E-03	2.99E-03	3.21E-03		
552657.22	4171251.6	552657.22	4171251.6	1.5	4.90E-05	1.31E-03	2.06E-03	1.78E-03	1.28E-03	1.15E-03	1.85E-03	9.76E-04	1.50E-03	1.93E-03	1.63E-03	3.25E-03	2.25E-03	5.50E-04	9.61E-03	7.04E-03	8.20E-03	9.23E-03	8.09E-03	6.54E-03	1.23E-03	7.69E-03	7.31E-03	2.12E-03	4.48E-03	1.21E-02	6.50E-03	4.79E-03	3.01E-03	3.31E-03		
552677.22	4171251.6	552677.22	4171251.6	1.5	4.94E-05	1.37E-03	2.15E-03	1.84E-03	1.36E-03	1.22E-03	1.94E-03	1.03E-03	1.56E-03	2.04E-03	1.72E-03	3.39E-03	2.38E-03	5.54E-04	1.00E-02	7.40E-03	8.51E-03	9.73E-03	8.55E-03	6.91E-03	1.31E-03	8.11E-03	7.73E-03	2.25E-03	4.68E-03	1.25E-02	6.75E-03	5.02E-03	3.02E-03	3.42E-03		
552697.22	4171251.6	552697.22	4171251.6	1.5	5.02E-05	1.47E-03	2.31E-03	1.95E-03	1.47E-03	1.32E-03	2.09E-03	1.10E-03	1.65E-03	2.21E-03	1.85E-03	3.61E-03	2.58E-03	5.62E-04	1.06E-02	7.94E-03	8.98E-03	1.05E-02	9.12E-03	7.43E-03	1.41E-03	8.65E-03	8.33E-03	2.42E-03	4.82E-03	1.31E-02	7.06E-03	5.35E-03	3.05E-03	3.59E-03		
552717.22	4171251.6	552717.22	4171251.6	1.5	5.11E-05	1.58E-03	2.49E-03	2.01E-03	1.58E-03	1.43E-03	2.24E-03	1.18E-03	1.74E-03	2.39E-03	2.00E-03	3.85E-03	2.80E-03	5.69E-04	1.13E-02	8.53E-03	9.51E-03	1.14E-02	9.73E-03	7.98E-03	1.52E-03	9.25E-03	8.97E-03	2.61E-03	5.02E-03	1.37E-02	7.38E-03	5.68E-03	3.08E-03	3.76E-03		
552737.22	4171251.6	552737.22	4171251.6	1.5	5.20E-05	1.70E-03	2.67E-03	2.21E-03	1.73E-03	1.56E-03	2.41E-03	1.28E-03	1.85E-03	2.60E-03	2.13E-03	4.12E-03	3.04E-03	5.77E-04	1.20E-02	9.17E-03	1.01E-02	1.24E-02	1.04E-02	8.62E-03	1.63E-03	9.85E-03	9.67E-03	2.81E-03	5.19E-03	1.42E-02	7.66E-03	6.03E-03	3.11E-03	3.98E-03		
552757.22	4171251.6	552757.22	4171251.6	1.5	5.31E-05	1.84E-03	2.89E-03	2.38E-03	1.89E-03	1.70E-03	2.61E-03	1.38E-03	1.98E-03	2.84E-03	2.31E-03	4.45E-03	3.32E-03	5.86E-04	1.28E-02	9.94E-03	1.08E-02	1.32E-02	1.12E-02	9.35E-03	1.77E-03	1.06E-02	1.05E-02	3.05E-03	5.36E-03	1.47E-02	7.94E-03	6.43E-03	3.15E-03	4.23E-03		
552777.22	4171251.6	552777.22	4171251.6	1.5	5.43E-05	2.01E-03	3.15E-03	2.58E-03	2.08E-03	1.88E-03	2.83E-03	1.51E-03	2.13E-03	3.13E-03	2.51E-03	4.83E-03	3.66E-03	5.97E-04	1.39E-02	1.09E-02	1.17E-02	1.45E-02	1.22E-02	1.02E-02	1.93E-03	1.14E-02	1.15E-02	3.33E-03	5.56E-03	1.53E-02	8.28E-03	6.90E-03	3.21E-03	4.52E-03		
552797.22	4171251.6	552797.22	4171251.6	1.5	5.56E-05	2.20E-03	3.45E-03	2.80E-03	2.29E-03	2.08E-03	3.08E-03	1.65E-03	2.31E-03	3.46E-03	2.76E-03	5.26E-03	4.06E-03	6.13E-04	1.51E-02	1.24E-02	1.27E-02	1.60E-02	1.33E-02	1.12E-02	2.13E-03	1.24E-02	1.28E-02	3.64E-03	5.81E-03	1.62E-02	8.72E-03	7.48E-03	3.28E-03	4.79E-03		
552817.22	4171251.6	552817.22	4171251.6	1.5	5.71E-05	2.44E-03	3.82E-03	3.10E-03	2.59E-03	2.33E-03	3.46E-03	1.83E-03	2.53E-03	3.88E-03	3.05E-03	5.84E-03	4.55E-03	6.30E-04	1.65E-02	1.33E-02	1.40E-02	1.78E-02	1.42E-02	1.24E-02	2.34E-03	1.34E-02	1.40E-02	4.06E-03	6.18E-03	1.72E-02	9.30E-03	8.19E-03	3.37E-03	5.31E-03		
552837.22	4171251.6	552837.22	4171251.6	1.5	5.89E-05	2.72E-03	4.25E-03	3.45E-03	2.92E-03	2.63E-03	3.85E-03	2.04E-03	2.79E-03	4.36E-03	3.39E-03	6.49E-03	5.12E-03	6.52E-04	1.83E-02	1.48E-02	1.55E-02	2.00E-02	1.56E-02	1.38E-02	2.60E-03	1.47E-02	1.56E-02	4.52E-03	6.64E-03	1.85E-02	1.00E-02	9.05E-03	3.49E-03	5.82E-03		
552857.22	4171251.6	552857.22	4171251.6	1.5	6.18E-05	3.03E-03	4.88E-03	3.94E-03	3.38E-03	3.05E-03	4.39E-03	2.33E-03	3.16E-03	5.05E-03	3.87E-03	7.42E-03	5.86E-03	6.87E-04	2.07E-02	1.

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	TreaC_West	TreaD_East	TreaD_East	TreaD_East	TreaD_West	TreaD_West	TreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CO
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
96				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	
				NA	D	ABC_EAST_D	A_WEST_D	A_WEST_D	A_WEST_D	A_WEST_D	ABC_EAST_D	ABC_EAST_D	B_WEST_D	B_WEST_D	ABC_EAST_D	C_WEST_D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D	
553637.22	4171271.6	553637.22	4171271.6	1.5	3.88E-05	7.30E-04	1.14E-03	8.99E-04	6.46E-04	5.83E-04	1.03E-03	5.46E-04	8.58E-04	9.86E-04	9.19E-04	1.77E-03	1.14E-03	2.08E-04	4.41E-03	3.39E-03	4.10E-03	4.64E-03	1.64E-02	8.37E-03	1.58E-03	1.59E-02	8.85E-03	2.57E-03	1.29E-03	3.63E-03	1.97E-03	1.89E-03	1.18E-03	1.49E-03	
553657.22	4171271.6	553657.22	4171271.6	1.5	3.89E-05	7.11E-04	1.11E-03	8.69E-04	6.24E-04	5.63E-04	1.01E-03	5.32E-04	8.44E-04	9.54E-04	8.96E-04	1.73E-03	1.11E-03	2.04E-04	4.28E-03	3.28E-03	3.98E-03	4.49E-03	1.53E-02	7.86E-03	1.49E-03	1.48E-02	8.32E-03	2.42E-03	1.25E-03	3.51E-03	1.90E-03	1.82E-03	1.16E-03	1.45E-03	
553677.22	4171271.6	553677.22	4171271.6	1.5	3.90E-05	6.95E-04	1.09E-03	8.42E-04	6.04E-04	5.45E-04	9.84E-04	5.20E-04	8.26E-04	9.24E-04	8.75E-04	1.70E-03	1.07E-03	2.01E-04	4.16E-03	3.18E-03	3.87E-03	4.35E-03	1.43E-02	7.42E-03	1.40E-03	1.39E-02	7.86E-03	2.28E-03	1.21E-03	3.39E-03	1.84E-03	1.76E-03	1.14E-03	1.41E-03	
553697.22	4171271.6	553697.22	4171271.6	1.5	3.91E-05	6.79E-04	1.06E-03	8.18E-04	5.85E-04	5.27E-04	9.62E-04	5.08E-04	8.18E-04	8.96E-04	8.56E-04	1.66E-03	1.04E-03	1.97E-04	4.05E-03	3.08E-03	3.77E-03	4.22E-03	1.37E-02	7.09E-03	1.34E-03	1.32E-02	7.52E-03	2.18E-03	1.17E-03	3.29E-03	1.79E-03	1.71E-03	1.13E-03	1.38E-03	
553717.22	4171271.6	553717.22	4171271.6	1.5	3.94E-05	6.67E-04	1.04E-03	7.99E-04	5.68E-04	5.12E-04	9.44E-04	4.99E-04	8.07E-04	8.72E-04	8.40E-04	1.63E-03	1.01E-03	1.95E-04	3.95E-03	3.00E-03	3.69E-03	4.11E-03	1.32E-02	6.86E-03	1.30E-03	1.28E-02	7.27E-03	2.11E-03	1.13E-03	3.19E-03	1.73E-03	1.66E-03	1.11E-03	1.35E-03	
553737.22	4171271.6	553737.22	4171271.6	1.5	3.95E-05	6.55E-04	1.03E-03	7.80E-04	5.51E-04	4.97E-04	9.27E-04	4.90E-04	7.93E-04	8.46E-04	8.26E-04	1.60E-03	9.80E-04	1.92E-04	3.85E-03	2.92E-03	3.62E-03	4.00E-03	1.27E-02	6.62E-03	1.25E-03	1.23E-02	7.02E-03	2.04E-03	1.10E-03	3.08E-03	1.67E-03	1.60E-03	1.10E-03	1.32E-03	
553757.22	4171271.6	553757.22	4171271.6	1.5	3.96E-05	6.43E-04	1.00E-03	7.61E-04	5.34E-04	4.82E-04	9.09E-04	4.81E-04	7.78E-04	8.20E-04	8.12E-04	1.57E-03	9.57E-04	1.89E-04	3.75E-03	2.84E-03	3.53E-03	3.89E-03	1.23E-02	6.37E-03	1.21E-03	1.19E-02	6.81E-03	1.98E-03	1.06E-03	2.99E-03	1.62E-03	1.55E-03	1.08E-03	1.29E-03	
553777.22	4171271.6	553777.22	4171271.6	1.5	3.97E-05	6.29E-04	9.85E-04	7.49E-04	5.18E-04	4.68E-04	8.91E-04	4.71E-04	7.68E-04	7.99E-04	7.94E-04	1.55E-03	9.25E-04	1.87E-04	3.66E-03	2.76E-03	3.49E-03	3.79E-03	1.21E-02	6.27E-03	1.18E-03	1.17E-02	6.64E-03	1.93E-03	1.03E-03	2.89E-03	1.57E-03	1.51E-03	1.08E-03	1.27E-03	
553797.22	4171271.6	553797.22	4171271.6	1.5	3.97E-05	6.17E-04	9.67E-04	7.38E-04	5.05E-04	4.55E-04	8.74E-04	4.62E-04	7.57E-04	7.78E-04	7.79E-04	1.53E-03	9.00E-04	1.85E-04	3.58E-03	2.69E-03	3.42E-03	3.70E-03	1.18E-02	6.12E-03	1.16E-03	1.14E-02	6.49E-03	1.89E-03	9.98E-04	2.81E-03	1.52E-03	1.46E-03	1.07E-03	1.24E-03	
553817.22	4171271.6	553817.22	4171271.6	1.5	3.96E-05	6.04E-04	9.48E-04	7.27E-04	4.92E-04	4.47E-04	8.57E-04	4.52E-04	7.46E-04	7.58E-04	7.65E-04	1.50E-03	8.74E-04	1.82E-04	3.50E-03	2.61E-03	3.34E-03	3.62E-03	1.15E-02	5.97E-03	1.14E-03	1.11E-02	6.29E-03	1.83E-03	9.68E-04	2.72E-03	1.48E-03	1.42E-03	1.05E-03	1.21E-03	
553837.22	4171271.6	553837.22	4171271.6	1.5	3.96E-05	5.91E-04	9.26E-04	7.16E-04	4.77E-04	4.30E-04	8.37E-04	4.42E-04	7.32E-04	7.36E-04	7.46E-04	1.49E-03	8.51E-04	1.80E-04	3.41E-03	2.54E-03	3.27E-03	3.50E-03	1.11E-02	5.77E-03	1.09E-03	1.08E-02	6.12E-03	1.78E-03	9.36E-04	2.63E-03	1.43E-03	1.38E-03	1.04E-03	1.18E-03	
553857.22	4171271.6	553857.22	4171271.6	1.5	3.96E-05	5.81E-04	9.09E-04	7.08E-04	4.64E-04	4.18E-04	8.22E-04	4.34E-04	7.20E-04	7.17E-04	7.33E-04	1.47E-03	8.29E-04	1.77E-04	3.33E-03	2.48E-03	3.20E-03	3.41E-03	1.08E-02	5.59E-03	1.06E-03	1.04E-02	5.92E-03	1.72E-03	9.07E-04	2.55E-03	1.39E-03	1.34E-03	1.03E-03	1.16E-03	
553877.22	4171271.6	553877.22	4171271.6	1.5	3.95E-05	5.71E-04	8.94E-04	7.01E-04	4.53E-04	4.08E-04	8.08E-04	4.27E-04	7.08E-04	6.99E-04	7.21E-04	1.45E-03	8.09E-04	1.74E-04	3.25E-03	2.42E-03	3.14E-03	3.33E-03	1.04E-02	5.41E-03	1.02E-03	1.01E-02	5.73E-03	1.67E-03	8.80E-04	2.48E-03	1.35E-03	1.30E-03	1.01E-03	1.14E-03	
553897.22	4171271.6	553897.22	4171271.6	1.5	3.95E-05	5.63E-04	8.80E-04	6.97E-04	4.41E-04	3.98E-04	7.95E-04	4.20E-04	6.96E-04	6.82E-04	7.09E-04	1.43E-03	7.90E-04	1.72E-04	3.18E-03	2.36E-03	3.08E-03	3.26E-03	1.01E-02	5.23E-03	9.88E-04	9.77E-03	5.55E-03	1.61E-03	8.53E-04	2.40E-03	1.31E-03	1.27E-03	1.01E-03	1.13E-03	
553917.22	4171271.6	553917.22	4171271.6	1.5	3.95E-05	5.53E-04	8.66E-04	6.92E-04	4.32E-04	3.89E-04	7.83E-04	4.14E-04	6.86E-04	6.67E-04	6.99E-04	1.42E-03	7.72E-04	1.69E-04	3.11E-03	2.31E-03	3.02E-03	3.19E-03	9.68E-03	5.05E-03	9.55E-04	9.37E-03	5.36E-03	1.56E-03	8.27E-04	2.33E-03	1.27E-03	1.23E-03	1.00E-03	1.10E-03	
553937.22	4171271.6	553937.22	4171271.6	1.5	3.94E-05	5.45E-04	8.53E-04	6.89E-04	4.22E-04	3.80E-04	7.71E-04	4.07E-04	6.75E-04	6.52E-04	6.88E-04	1.40E-03	7.55E-04	1.66E-04	3.05E-03	2.26E-03	2.97E-03	3.12E-03	9.48E-03	4.93E-03	9.32E-04	9.18E-03	5.18E-03	1.51E-03	8.03E-04	2.26E-03	1.23E-03	1.20E-03	9.98E-04	1.09E-03	
553957.22	4171271.6	553957.22	4171271.6	1.5	3.94E-05	5.37E-04	8.40E-04	6.86E-04	4.13E-04	3.72E-04	7.59E-04	4.01E-04	6.64E-04	6.37E-04	6.77E-04	1.38E-03	7.23E-04	1.64E-04	2.98E-03	2.21E-03	2.92E-03	3.05E-03	9.28E-03	4.82E-03	9.12E-04	8.98E-03	5.01E-03	1.46E-03	7.79E-04	2.20E-03	1.20E-03	1.17E-03	9.98E-04	1.07E-03	
553977.22	4171271.6	553977.22	4171271.6	1.5	3.93E-05	5.29E-04	8.28E-04	6.84E-04	4.04E-04	3.64E-04	7.48E-04	3.95E-04	6.55E-04	6.24E-04	6.68E-04	1.38E-03	7.23E-04	1.61E-04	2.92E-03	2.16E-03	2.87E-03	2.99E-03	8.64E-03	4.55E-03	8.61E-04	8.36E-03	4.84E-03	1.41E-03	7.57E-04	2.14E-03	1.16E-03	1.14E-03	1.00E-03	1.06E-03	
553997.22	4171271.6	553997.22	4171271.6	1.5	3.92E-05	5.21E-04	8.16E-04	6.81E-04	3.96E-04	3.57E-04	7.37E-04	3.90E-04	6.45E-04	6.11E-04	6.59E-04	1.37E-03	7.09E-04	1.58E-04	2.86E-03	2.11E-03	2.83E-03	2.93E-03	8.32E-03	4.40E-03	8.31E-04	8.05E-03	4.68E-03	1.36E-03	7.35E-04	2.08E-03	1.13E-03	1.11E-03	1.00E-03	1.05E-03	
554017.22	4171271.6	554017.22	4171271.6	1.5	3.91E-05	5.14E-04	8.04E-04	6.77E-04	3.88E-04	3.50E-04	7.27E-04	3.84E-04	6.36E-04	5.99E-04	6.50E-04	1.36E-03	6.95E-04	1.55E-04	2.81E-03	2.07E-03	2.78E-03	2.88E-03	8.01E-03	4.25E-03	8.04E-04	7.76E-03	4.52E-03	1.31E-03	7.14E-04	2.02E-03	1.10E-03	1.09E-03	1.01E-03	1.03E-03	
554237.22	4171271.6	554237.22	4171271.6	1.5	3.36E-05	5.35E-04	8.36E-04	5.47E-04	6.23E-04	5.62E-04	8.99E-04	4.75E-04	4.99E-04	5.87E-04	7.98E-04	2.78E-03	1.11E-03	4.65E-04	5.75E-03	3.12E-03	5.57E-03	4.92E-03	1.39E-02	6.94E-03	1.52E-03	1.33E-02	9.69E-03	1.73E-03	4.71E-03	2.55E-03	2.01E-03	2.13E-03	1.96E-03	1.09E-03	
554257.22	4171271.6	554257.22	4171271.6	1.5	8.06E-05	6.51E-04	1.02E-03	1.45E-03	6.35E-04	5.73E-04	9.22E-04	4.87E-04	1.47E-03	1.00E-03	8.18E-04	2.79E-03	1.14E-03	4.67E-04	5.85E-03	3.18E-03	5.67E-03	5.03E-03	3.81E-03	3.06E-03	5.78E-04	3.61E-03	3.42E-03	9.94E-04	1.81E-03	4.94E-03	2.67E-03	2.09E-03	2.18E-03	1.95E-03	
554277.22	4171271.6	554277.22	4171271.6	1.5	7.77E-05	6.68E-04	1.05E-03	1.43E-03	6.49E-04	5.85E-04	9.47E-04	5.00E-04	1.46E-03	1.02E-03	8.40E-04	2.80E-03	1.16E-03	4.69E-04	5.94E-03	3.25E-03	5.79E-03	5.15E-03	3.91E-03	3.14E-03	5.93E-04	3.71E-03	3.51E-03	1.02E-03	1.90E-03	5.18E-03	2.80E-03	2.17E-03	2.23E-03	2.00E-03	
554297.22	4171271.6	554297.22	4171271.6	1.5	7.61E-05	7.02E-04	1.10E-03	1.44E-03	6.80E-04	6.13E-04	9.92E-04	5.25E-04	1.46E-03	1.07E-03	8.80E-04	2.86E-03	1.22E-03	4.76E-04	6.15E-03	4.02E-03	6.05E-03	5.39E-03	4.02E-03	3.24E-03	6.21E-04	3.68E-03	3.61E-03	1.07E-03	2.05E-03	5.57E-03	3.01E-03	2.31E-03	2.36E-03	2.08E-03	
554317.22	4171271.6	554317.22	4171271.6	1.5	7.30E-05	7.22E-04	1.13E-03	1.42E-03	6.97E-04	6.24E-04	1.02E-03	5.41E-04	1.45E-03	1.10E-03	9.07E-04	2.87E-03	1.25E-03	4.80E-04	6.27E-03	4.12E-03	6.15E-03	5.54E-03	4.13E-03	3.33E-03	6.41E-04	3.98E-03	3.79E-03	1.10E-03	2.16E-03	5.87E-03	3.17E-03	2.41E-03	2.50E-03	2.17E-03	
554337.22	4171271.6	554337.22	4171271.6	1.5	6.99E-05	7.45E-04	1.17E-03	1.41E-03	7.18E-04	6.48E-04	1.06E-03	5.58E-04	1.43E-03	1.12E-03	9.37E-04	2.89E-03	1.29E-03	4.83E-04	6.40E-03	4.23E-03	6.30E-03	5.71E-03	4.33E-03	3.50E-03	6.62E-04	4.10E-03	3.92E-03	1.14E-03	2.29E-03	6.20E-03	3.35E-03	2.52E-03	2.60E-03	2.19E-03	
554357.22	4171271.6	554357.22	4171271.6	1.5	6.69E-05	7.71E-04	1.21E-03	1.41E-03	7.39E-04	6.69E-04	1.09E-03	5.77E-04	1.41E-03	1.15E-03	9.68E-04	2.90E-03	1.33E-03	4.86E-04	6.55E-03	4.35E-03	6.46E-03	5.89E-03	4.53E-03	3.68E-03	6.84E-04	4.23E-03	4.06E-03	1.18E-03	2.42E-03	6.56E-03	3.54E-03	2.64E-03	2.72E-03	2.30E-03	
554377.22	4171271.6	554377.22	4171271.6	1.5	6.42E-05	7.96E-04	1.25E-03	1.40E-03	7.64E-04	6.89E-04	1.13E-03	5.96E-04	1.40E-03	1.19E-03	1.00E-03	2.90E-03	1.37E-03	4.92E-04	6.69E-03	4.48E-03	6.62E-03	6.07E-03	4.63E-03	3.75E-03	7.09E-04	4.39E-03	4.20E-03	1.22E-03	2.56E-03	6.93E-03	3.74E-03	2.76E-03	2.49E-03	2.31E-03	
554397.22	4171271.6	554397.22	4171271.6	1.5	6.18E-05	8.22E-04	1.29E-03	1.40E-03	7.86E-04	7.09E-04	1.16E-03	6.15E-04	1.38E-03	1.22E-03	1.03E-03	2.90E-03	1.41E-03	4.95E-04	6.83E-03	4.59E-03	6.77E-03	6.24E-03	4.78E-03	3.88E-03	7.32E-04	4.54E-03	4.34E-03	1.26E-03	2.70E-03	7.30E-03	3.93E-03	2.88E-03	2.54E-03	2.36E-03	
554417.22	4171271.6	554417.22	4171271.6	1.5	5.98E-05	8.50E-04	1.33E-03	1.41E-03	8.12E-04	7.32E-04	1.20E-03	6.37E-04	1.37E-03	1.26E-03	1.07E-03	2.91E-03	1.45E-03	4.99E-04	6.99E-03	4.73E-03	6.94E-03	6.44E-03	4.96E-03	4.02E-03	7.59E-04	4.70E-03	4.50E-03	1.31E-03	2.86E-03	7.71E-03	4.16E-03	3.02E-03	2.58E-03	2.43E-03	
554437.22	4171271.6	554437.22	4171271.6	1.5	5.81E-05	8.80E-04	1.38E-03	1.42E-03	8.40E-04	7.58E-04	1.23E-03	6.58E-04	1.36E-03	1.30E-03	1.11E-03	2.91E-03	1.50E-03	5.04E-04	7.15E-03	4.88E-03	7.10E-03	6.64E-03	5.15E-03	4.17E-03	7.85E-04	4.86E-03	4.67E-03	1.36E-03	3.02E-03	8.15E-03	4.39E-03	3.16E-03	2.64E-03	2.52E-03	
554457.22	4171271.6	554457.22	4171271.6	1.5	5.66E-05	9.11E-04	1.43E-03	1.43E-03	8.70E-04	7.84E-04	1.29E-03	6.82E-04	1.36E-03	1.34E-03	1.14E-03	2.92E-03	1.55E-03	5.09E-04	7.35E-03	5.03E-03	7.25E-03	6.85E-03	5.35E-03	4.33E-03	8.19E-04	5.07E-03	4.85E-03	1.41E-03	3.19E-03	8.61E-03	4.63E-03	3.31E-03	2.69E-03	2.57E-03	
554477.22	4171271.6	554477.22	4171271.6	1.5	5.54E-05	9.43E-04	1.48E-03	1.45E-03	9.01E-04	8.12E-04	1.34E-03	7.07E-04	1.35E-03	1.38E-03	1.18E-03	2.92E-03	1.61E-03	5.15E-04	7.54E-03	5.19E-03	7.40E-03	7.07E-03	5.56E-03	4.50E-03	8.51E-04	5.28E-03	5.04E-03	1.46E-03	3.37E-03	9.09E-03	4.89E-03	3.47E-03	2.75E-03	2.64E-03	
554497.22	4171271.6	554497.22	4171271.6	1.5	5.44E-05	9.77E-04	1.53E-03	1.47E-03	9.32E-04	8.40E-04	1.38E-03	7.32E-04	1.34E-03	1.42E-03	1.23E-03	2.93E-03	1.66E-03	5.20E-04	7.74E-03	5.36E-03	7.55E-03	7.29E-03	5.77E-03	4.67E-03	8.84E-04	5.49E-03	5.24E-03	1.51E-03	3.56E-03	9.58E-03	5.16E-03	3.64E-03	2.81E-03	2.72E-03	
554517.22	4171271.6	554517.22	4171271.6	1.5	5.36E-05	1.01E-03	1.59E-03	1.50E-03	9.71E-04	8.75E-04	1.44E-03	7.59E-04	1.37E-03	1.48E-03	1.27E-03	2.94E-03	1.72E-03	5.26E-04	7.96E-03	5.55E-03	7.64E-03	7.51E-03	6.05E-03	4.89E-03	9.23E-04	5.74E-03	5.47E-03	1.59E-03	3.77E-03	1.01E-02	5.45E-03	3.82E-03	2.87E-03	2.81E-03	
554537.22	4171271.6	554537.22	4171271.6	1.5	5.30E-05	1.05E-03	1.65E-03	1.54E-03	1.01E-03	9.14E-04	1.49E-03	7.90E-04	1.38E-03	1.54E-03	1.32E-03	2.97E-03	1.80E-03	5.33E-04	8.22E-03	5.76E-03	7.95E-03	7.76E-03	6.32E-03	5.11E-03	9.66E-04	6.00E-03	5.72E-03	1.66E-03	3.98E-03	1.07E-02	5.76E-03	4.02E-03	2.94E-03	2.90E-03	
554557.22	4171271.6	554557.22	4171271.6	1.5	5.24E-05	1.09E-03	1.71E-03	1.57E-03	1.05E-03	9.50E-04	1.55E-03	8.20E-04	1.40E-03	1.60E-03	1.37E-03	3.00E-03	1.86E-03	5.40E-04	8.46E-03	5.97E-03	7.84E-03	7.99E-03	6.60E-03	5.33E-03	1.01E-03	6.26E-03	5.96E-03	1.73E-03	4.18E-03	1.12E-02	6.05E-03	4.21E-03	3.00E-03	2.99E-03	
554577.22	4171271.6	554577.22	4171271.6	1.5	5.18E-05	1.13E-03	1.77E-03	1.61E-03	1.10E-03	9.87E-04	1.61E-03	8.53E-04	1.41E-03	1.67E-03	1.42E-03	3.04E-03	1.93E-03	5.47E-04	8.70E-03	6.19E-03	8.03E-03	8.23E-03	6.88E-03	5.56E-03	1.05E-03	6.52E-03	6.21E-03	1.80E-03	4.40E-03	1.18E-02	6.35E-03	4.42E-03	3.06E-03	3.09E-03	
554597.22	4171271.6	554597.22	4171271.6	1.5	5.18E-05	1.17E-03	1.83E-03	1.66E-03	1.14E-03	1.04E-03	1.68E-03	8.87E-04	1.41E-03	1.74E-03	1.47E-03	3.07E-03	2.00E-03	5.54E-04	8.94E-03	6.40E-03	8.23E-03	8.47E-03	7.16E-03	5.79E-03	1.09E-03	6.78E-03	6.47E-03	1.87E-03	4.62E-03	1.24E-02	6.69E-03	4.65E-03	3.11E-03	3.19E-03	
554617.22	4171271.6	554617.22	4171271.6	1.5	5.18E-05	1.21E-03	1.89E-03	1.70E-03	1.18E-03	1.07E-03	1.74E-03	9.21E-04	1.41E-03	1.81E-03	1.52E-03	3.09E-03	2.07E-03	5.61E-04	9.18E-03	6.61E-03	8.43E-03	8.71E-03	7.44E-03	6.02E-03	1.13E-03	7.04E-03	6.73E-03	1.94E-03	4.84E-03	1.30E-02	7.03E-03	4.89E-03	3.16E-03	3.30E-03	
554637.22	4171271.6	554637.22	4171271.6	1.5	5.29E-05	1.25E-03	1.96E-03	1.73E-03	1.22E-03	1.10E-03	1.78E-03	9.39E-04	1.51E-03	1.85E-03	1.57E-03	3.23E-03	2.16E-03	5.61E-04	9.44E-03	6.81E-03	8.27E-03	9.00E-03	7.65E-03	6.20E-03	1.17E-03	7.26E-03	6.94E-03	2.02E-03	4.88E-03	1.31E-02	7.06E-03	4.92E-03	3.16E-03	3.31E-03	
554657.22	4171271.6	554657.22	4171271.6	1.5	5.20E-05	1.31E-03	2.03E-03	1.76E-03	1.26E-03	1.13E-03	1.82E-03	9.58E-04	1.56E-03	1.89E-03	1.62E-03	3.35E-03	2.25E-03	5.68E-04	9.85E-03	7.17E-03	8.50E-03	9.46E-03	8.01E-03	6.49E-03	1.22E-03	7.55E-03	7.26E-03	2.11E-03	5.14E-03	1.38E-02	7.44E-03	5.20E-03	3.34E-03	3.51E-03	
554677.22	4171271.6	554677.22	4171271.6	1.5	5.23E-05	1.40E-03	2.19E-03	1.88E-03	1.38E-03	1.25E-03	1.98E-03	1.05E-03	1.61E-03	2.09E-03	1.75E-03	3.50E-03	2.43E-03	5.76E-04	1.03E-02	7.57E-03	8.80E-03	9.96E-03	8.55E-03	6.97E-03	1.32E-03	8.10E-03	7.81E-03	2.27E-03	5.43E-03	1.46E-02	7.85E-03	5.51E-03	3.52E-03	3.56E-03	
554677.22	4171271.6	554677.22	4171271.6	1.5	5.29E-05	1.48E-03	2.33E-03	1.98E-03	1.48E-03	1.33E-03	2.10E-03	1.11E-03	1.68E-03	2.23E-03	1.86E-03	3.68E-03	2.60E-03	5.83E-04	1.08E-02	8.03E-03	9.17E-03	1.06E-02	9.07E-03	7.43E-03	1.40E-03	8.59E-03	8.33E-03	2.42E-03	5.73E-03	1.54E-02	8.30E-03	5.86E-03	3.24E-03	3.71E-03	
554697.22	4171271.6	554697.22	4171271.6	1.5	5.36E-05	1.58E-03	2.47E-03	2.08E-03	1.58E-03	1.41E-03	2.24E-03	1.18E-03	1.76E-03	2.38E-03	1.98E-03	3.88E-03	2.78E-03	5.90E-04	1.14E-02	8.53E-03	9.60E-03	1.12E-02	9.62E-03	7.93E-03	1.50E-03	9.12E-03	8.89E-03	2.58E-03	6.04E-03	1.63E-02	8.75E-03	6.22E-03	3.27E-03	3.86E-03	
554717.22	4171271.6	554717.22	4171271.6	1.5	5.44E-05	1.68E-03	2.63E-03	2.21E-03	1.71E-03	1.54E-03	2.40E-03	1.27E-03	1.85E-03	2.54E-03	2.12E-03	4.14E-03	3.01E-03	5.98E-04	1.21E-02	9.16E-03	1.01E-02	1.19E-02	1.03E-02	8.47E-03	1.61E-03	9.68E-03	9.47E-03	2.76E-03	6.57E-03	1.74E-02	9.35E-03	6.64E-03	3.49E-03	4.12E-03	
554737.22	4171271.6	554737.22	4171271.6	1.5	5.54E-05	1.83E-03	2.87E-03	2.37E-03	1.87E-03	1.68E-03	2.60E-03	1.37E-03	1.98E-03	2.81E-03	2.29E-03	4.45E-03	3.29E-03	6.08E-04	1.29E-02	9.89E-03	1.08E-02	1.31E-02	1.10E-02	9.24E-03	1.75E-03	1.04E-02	1.04E-02	3.01E-03	6.71E-03	1.81E-02	9.76E-03	7.13E-03	3.34E-03	4.30E-03	
554757.22	4171271.6	554757.22	4171271.6	1.5	5.64E-05	1.98E-03	3.11E-03	2.55E-03	2.04E-03	1.84E-03	2.81E-03	1.49E-03	2.11E-03	3.06E-03	2.48E-03	4.79E-03	3.59E-03	6.18E-04	1.38E-02	1.07E-02	1.16E-02	1.42E-02	1.19E-02	1.00E-02	1.89E-03	1.12E-02	1.12E-02	3.27E-03	6.96E-03	1.89E-02	1.02E-02	7.59E-03	3.95E-03	4.61E-03	
554777.22	4171271.6	554777.22	4171271.6	1.5	5.76E-05	2.17E-03	3.41E-03	2.78E-03	2.23E-03	2.04E-03	3.08E-03

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD
				2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027	2028	2029	2028	2029
96			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	A_WEST_D	A_WEST_D	A_WEST_D	ABC_EAST_D	ABC_EAST_D	ABC_EAST_D	B_WEST_D	B_WEST_D	B_WEST_D	ABC_EAST_D	C_WEST_D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
553537.22	4171311.6	553537.22	4171311.6	1.5	4.15E-05	9.03E-04	1.41E-03	1.09E-03	7.87E-04	7.09E-04	1.28E-03	6.76E-04	9.69E-04	1.19E-03	1.14E-03	2.08E-03	1.39E-03	2.37E-04	5.27E-03	4.09E-03	4.98E-03	5.65E-03	3.16E-02	1.50E-02	2.83E-03	3.06E-02	1.56E-02	4.54E-03	1.58E-03	4.45E-03	2.42E-03	2.31E-03	1.40E-03	1.80E-03
553557.22	4171311.6	553557.22	4171311.6	1.5	4.16E-05	8.73E-04	1.37E-03	1.05E-03	7.56E-04	6.81E-04	1.24E-03	6.53E-04	9.48E-04	1.15E-03	1.10E-03	2.02E-03	1.34E-03	2.32E-04	5.09E-03	3.94E-03	4.79E-03	5.43E-03	3.05E-02	1.45E-02	2.73E-03	2.96E-02	1.51E-02	4.39E-03	1.53E-03	2.22E-03	1.06E-03	2.13E-03	1.36E-03	1.74E-03		
553577.22	4171311.6	553577.22	4171311.6	1.5	4.16E-05	8.46E-04	1.32E-03	1.01E-03	7.27E-04	6.55E-04	1.20E-03	6.33E-04	9.28E-04	1.12E-03	1.07E-03	1.97E-03	1.29E-03	2.28E-04	4.92E-03	3.80E-03	4.61E-03	5.23E-03	2.93E-02	1.39E-02	2.63E-03	2.85E-02	1.45E-02	4.22E-03	1.47E-03	4.13E-03	2.24E-03	2.14E-03	1.31E-03	1.68E-03		
553597.22	4171311.6	553597.22	4171311.6	1.5	4.17E-05	8.21E-04	1.29E-03	9.71E-04	7.00E-04	6.31E-04	1.16E-03	6.15E-04	9.11E-04	1.07E-03	1.04E-03	1.92E-03	1.24E-03	2.23E-04	4.77E-03	3.67E-03	4.46E-03	5.04E-03	2.80E-02	1.33E-02	2.51E-03	2.71E-02	1.38E-02	4.02E-03	1.42E-03	3.99E-03	2.16E-03	2.06E-03	1.30E-03	1.63E-03		
553617.22	4171311.6	553617.22	4171311.6	1.5	4.19E-05	7.99E-04	1.25E-03	9.37E-04	6.75E-04	6.09E-04	1.13E-03	5.98E-04	8.94E-04	1.03E-03	1.01E-03	1.87E-03	1.20E-03	2.19E-04	4.62E-03	3.54E-03	4.33E-03	4.87E-03	2.63E-02	1.25E-02	2.35E-03	2.55E-02	1.31E-02	3.80E-03	1.37E-03	3.85E-03	2.09E-03	1.98E-03	1.28E-03	1.58E-03		
553637.22	4171311.6	553637.22	4171311.6	1.5	4.20E-05	7.79E-04	1.22E-03	9.05E-04	6.52E-04	5.88E-04	1.10E-03	5.83E-04	8.79E-04	9.96E-04	9.82E-04	1.83E-03	1.16E-03	2.14E-04	4.48E-03	3.43E-03	4.20E-03	4.71E-03	2.44E-02	1.17E-02	2.21E-03	2.37E-02	1.22E-02	3.55E-03	1.32E-03	3.71E-03	2.02E-03	1.92E-03	1.25E-03	1.54E-03		
553657.22	4171311.6	553657.22	4171311.6	1.5	4.21E-05	7.59E-04	1.19E-03	8.74E-04	6.30E-04	5.68E-04	1.08E-03	5.68E-04	8.64E-04	9.69E-04	9.59E-04	1.78E-03	1.12E-03	2.09E-04	4.35E-03	3.32E-03	4.08E-03	4.56E-03	2.25E-02	1.09E-02	2.07E-03	2.19E-02	1.12E-02	3.27E-03	1.28E-03	3.58E-03	1.95E-03	1.85E-03	1.22E-03	1.50E-03		
553677.22	4171311.6	553677.22	4171311.6	1.5	4.22E-05	7.43E-04	1.16E-03	8.52E-04	6.10E-04	5.50E-04	1.05E-03	5.56E-04	8.50E-04	9.34E-04	9.37E-04	1.76E-03	1.08E-03	2.06E-04	4.22E-03	3.22E-03	3.98E-03	4.42E-03	2.01E-02	9.82E-03	1.86E-03	1.95E-02	1.03E-02	2.99E-03	1.23E-03	3.46E-03	1.88E-03	1.79E-03	1.21E-03	1.46E-03		
553697.22	4171311.6	553697.22	4171311.6	1.5	4.22E-05	7.27E-04	1.14E-03	8.29E-04	5.91E-04	5.32E-04	1.03E-03	5.44E-04	8.37E-04	9.06E-04	9.17E-04	1.72E-03	1.05E-03	2.03E-04	4.11E-03	3.12E-03	3.88E-03	4.29E-03	1.86E-02	9.12E-03	1.72E-03	1.80E-02	9.58E-03	2.78E-03	1.19E-03	3.35E-03	1.82E-03	1.73E-03	1.20E-03	1.42E-03		
553717.22	4171311.6	553717.22	4171311.6	1.5	4.25E-05	7.10E-04	1.11E-03	8.07E-04	5.73E-04	5.16E-04	1.00E-03	5.33E-04	8.24E-04	8.78E-04	8.96E-04	1.68E-03	1.02E-03	2.00E-04	4.00E-03	3.02E-03	3.78E-03	4.16E-03	1.71E-02	8.42E-03	1.59E-03	1.66E-02	8.84E-03	2.58E-03	1.15E-03	3.24E-03	1.76E-03	1.68E-03	1.16E-03	1.38E-03		
553737.22	4171311.6	553737.22	4171311.6	1.5	4.25E-05	6.88E-04	1.08E-03	7.79E-04	5.41E-04	4.87E-04	9.74E-04	5.15E-04	7.97E-04	8.32E-04	8.69E-04	1.64E-03	9.65E-04	1.95E-04	3.82E-03	2.87E-03	3.66E-03	3.96E-03	1.62E-02	8.02E-03	1.52E-03	1.57E-02	8.44E-03	2.45E-03	1.08E-03	3.02E-03	1.64E-03	1.57E-03	1.17E-03	1.34E-03		
553757.22	4171311.6	553757.22	4171311.6	1.5	4.26E-05	6.75E-04	1.06E-03	7.67E-04	5.25E-04	4.74E-04	9.56E-04	5.05E-04	7.84E-04	8.09E-04	8.53E-04	1.62E-03	9.39E-04	1.93E-04	3.73E-03	2.80E-03	3.59E-03	3.86E-03	1.56E-02	7.72E-03	1.46E-03	1.51E-02	8.12E-03	2.36E-03	1.04E-03	2.91E-03	1.58E-03	1.51E-03	1.13E-03	1.29E-03		
553777.22	4171311.6	553777.22	4171311.6	1.5	4.13E-05	5.66E-04	8.94E-04	7.00E-04	5.03E-04	3.63E-04	7.84E-04	4.46E-04	6.59E-04	6.22E-04	7.01E-04	1.43E-03	7.12E-04	1.63E-04	2.93E-03	2.15E-03	2.93E-03	2.99E-03	1.29E-02	6.35E-03	1.20E-03	1.24E-02	6.68E-03	1.94E-03	8.54E-04	2.08E-03	1.13E-03	1.12E-03	8.15E-04	1.01E-03		
554017.22	4171311.6	554017.22	4171311.6	1.5	4.11E-05	5.45E-04	8.54E-04	7.00E-04	3.95E-04	3.56E-04	7.72E-04	4.08E-04	6.50E-04	6.10E-04	6.90E-04	1.42E-03	7.09E-04	1.61E-04	2.87E-03	2.11E-03	2.86E-03	2.94E-03	1.27E-02	6.23E-03	1.18E-03	1.22E-02	6.58E-03	8.29E-04	4.77E-04	1.39E-03	7.15E-04	2.02E-03	1.10E-03	1.10E-03		
554037.22	4171311.6	554037.22	4171311.6	1.5	4.09E-05	5.37E-04	8.41E-04	6.97E-04	3.87E-04	3.49E-04	7.60E-04	4.01E-04	6.42E-04	5.99E-04	6.80E-04	1.41E-03	6.96E-04	1.59E-04	2.82E-03	2.07E-03	2.82E-03	2.88E-03	8.22E-03	4.33E-03	8.19E-04	7.95E-03	4.60E-03	1.34E-03	6.94E-04	1.97E-03	1.07E-03	1.07E-03	1.11E-03	1.09E-03		
552237.22	4171311.6	552237.22	4171311.6	1.5	8.96E-05	6.59E-04	1.02E-03	1.52E-03	6.47E-04	3.70E-04	9.20E-04	4.86E-04	6.15E-04	1.02E-03	8.16E-04	2.91E-03	1.41E-03	2.98E-04	5.99E-03	5.99E-03	5.82E-03	5.99E-03	1.83E-03	1.72E-03	3.72E-04	1.77E-03	1.83E-03	4.94E-03	2.67E-03	2.41E-03	1.38E-03	1.38E-03	1.38E-03	1.38E-03		
552257.22	4171311.6	552257.22	4171311.6	1.5	4.09E-05	5.91E-04	9.25E-04	7.15E-04	4.26E-04	3.95E-04	8.36E-04	4.42E-04	7.05E-04	6.77E-04	7.47E-04	1.49E-03	7.86E-04	1.81E-04	3.18E-03	2.35E-03	3.15E-03	3.18E-03	1.08E-02	5.32E-03	1.04E-03	1.04E-02	5.58E-03	1.69E-03	8.08E-04	2.34E-03	1.27E-03	1.34E-03	1.08E-03	1.15E-03		
552277.22	4171311.6	552277.22	4171311.6	1.5	4.18E-05	5.81E-04	9.08E-04	7.03E-04	4.19E-04	4.29E-04	8.23E-04	4.34E-04	6.93E-04	6.62E-04	7.36E-04	1.47E-03	7.69E-04	1.71E-04	3.13E-03	2.31E-03	3.10E-03	3.18E-03	1.07E-02	5.28E-03	1.03E-03	1.04E-02	5.59E-03	1.68E-03	8.05E-04	2.27E-03	1.24E-03	1.21E-03	1.08E-03	1.15E-03		
553957.22	4171311.6	553957.22	4171311.6	1.5	4.16E-05	5.72E-04	8.96E-04	7.09E-04	4.19E-04	3.78E-04	8.09E-04	4.27E-04	6.79E-04	6.48E-04	7.24E-04	1.46E-03	7.53E-04	1.68E-04	3.05E-03	2.25E-03	3.00E-03	3.11E-03	9.79E-03	5.06E-03	9.57E-04	9.47E-03	5.36E-03	1.56E-03	7.81E-04	2.20E-03	1.20E-03	1.18E-03	1.09E-03	1.13E-03		
553977.22	4171311.6	553977.22	4171311.6	1.5	4.15E-05	5.63E-04	8.81E-04	7.06E-04	4.11E-04	3.70E-04	7.97E-04	4.21E-04	6.69E-04	6.35E-04	7.12E-04	1.45E-03	7.38E-04	1.66E-04	2.98E-03	2.20E-03	2.95E-03	3.05E-03	9.35E-03	4.86E-03	9.19E-04	9.05E-03	5.15E-03	1.50E-03	7.58E-04	2.14E-03	1.17E-03	1.15E-03	1.06E-03	1.12E-03		
553997.22	4171311.6	553997.22	4171311.6	1.5	4.13E-05	5.56E-04	8.68E-04	7.00E-04	4.03E-04	3.63E-04	7.84E-04	4.14E-04	6.59E-04	6.22E-04	7.01E-04	1.43E-03	7.25E-04	1.63E-04	2.93E-03	2.15E-03	2.93E-03	2.99E-03	8.97E-03	4.67E-03	8.82E-04	8.68E-03	4.96E-03	1.44E-03	7.36E-04	2.08E-03	1.13E-03	1.12E-03	1.05E-03	1.11E-03		
554017.22	4171311.6	554017.22	4171311.6	1.5	4.11E-05	5.45E-04	8.54E-04	7.00E-04	3.95E-04	3.56E-04	7.72E-04	4.08E-04	6.50E-04	6.10E-04	6.90E-04	1.42E-03	7.09E-04	1.61E-04	2.87E-03	2.11E-03	2.86E-03	2.94E-03	8.57E-03	4.50E-03	8.50E-04	8.29E-03	4.77E-03	1.39E-03	7.15E-04	2.02E-03	1.10E-03	1.10E-03	1.10E-03	1.10E-03		
554037.22	4171311.6	554037.22	4171311.6	1.5	4.09E-05	5.37E-04	8.41E-04	6.97E-04	3.87E-04	3.49E-04	7.60E-04	4.01E-04	6.42E-04	5.99E-04	6.80E-04	1.41E-03	6.96E-04	1.59E-04	2.82E-03	2.07E-03	2.82E-03	2.88E-03	8.22E-03	4.33E-03	8.19E-04	7.95E-03	4.60E-03	1.34E-03	6.94E-04	1.97E-03	1.07E-03	1.07E-03	1.11E-03	1.09E-03		
552237.22	4171311.6	552237.22	4171311.6	1.5	8.96E-05	6.59E-04	1.02E-03	1.52E-03	6.47E-04	3.70E-04	9.20E-04	4.86E-04	6.15E-04	1.02E-03	8.16E-04	2.91E-03	1.41E-03	2.98E-04	5.99E-03	5.99E-03	5.82E-03	5.99E-03	1.83E-03	1.72E-03	3.72E-04	1.77E-03	1.83E-03	4.94E-03	2.67E-03	2.41E-03	1.38E-03	1.38E-03	1.38E-03	1.38E-03		
552257.22	4171311.6	552257.22	4171311.6	1.5	8.37E-05	6.85E-04	1.07E-03	1.48E-03	6.69E-04	6.03E-04	9.70E-04	5.13E-04	1.52E-03	1.06E-03	8.61E-04	2.94E-03	1.20E-03	4.85E-04	6.13E-03	3.97E-03	5.95E-03	5.30E-03	3.98E-03	3.22E-03	6.08E-04	3.78E-03	3.60E-03	1.05E-03	2.01E-03	5.48E-03	2.95E-03	2.26E-03	2.28E-03	2.05E-03		
552297.22	4171311.6	552297.22	4171311.6	1.5	8.22E-05	7.19E-04	1.13E-03	1.49E-03	7.02E-04	6.32E-04	1.02E-03	5.39E-04	1.52E-03	1.11E-03	9.04E-04	3.01E-03	1.26E-03	4.92E-04	6.35E-03	4.15E-03	6.18E-03	5.56E-03	4.15E-03	3.37E-03	6.37E-04	3.93E-03	3.78E-03	1.10E-03	2.17E-03	5.91E-03	3.19E-03	2.41E-03	2.37E-03	2.14E-03		
552317.22	4171311.6	552317.22	4171311.6	1.5	7.88E-05	7.44E-04	1.16E-03	1.47E-03	7.15E-04	6.50E-04	1.04E-03	5.55E-04	1.51E-03	1.13E-03	9.32E-04	3.02E-03	1.30E-03	4.98E-04	6.47E-03	4.23E-03	6.31E-03	5.77E-03	4.23E-03	3.44E-03	6.52E-04	4.00E-03	3.88E-03	1.13E-03	2.21E-03	6.25E-03	3.37E-03	2.52E-03	2.42E-03	2.20E-03		
552337.22	4171311.6	552337.22	4171311.6	1.5	7.54E-05	7.65E-04	1.20E-03	1.46E-03	7.41E-04	6.68E-04	1.08E-03	5.73E-04	1.49E-03	1.15E-03	9.62E-04	3.03E-03	1.34E-03	5.05E-04	6.61E-03	4.37E-03	6.48E-03	5.88E-03	4.41E-03	3.59E-03	6.79E-04	4.18E-03	4.02E-03	1.17E-03	2.45E-03	6.63E-03	3.57E-03	2.64E-03	2.48E-03	2.26E-03		
552357.22	4171311.6	552357.22	4171311.6	1.5	7.21E-05	7.91E-04	1.24E-03	1.45E-03	7.64E-04	6.88E-04	1.12E-03	5.93E-04	1.47E-03	1.19E-03	9.94E-04	3.04E-03	1.38E-03	5.04E-04	6.75E-03	4.49E-03	6.65E-03	6.00E-03	4.56E-03	3.71E-03	7.02E-04	4.32E-03	4.16E-03	1.21E-03	2.60E-03	7.03E-03	3.79E-03	2.77E-03	2.53E-03	2.31E-03		
552377.22	4171311.6	552377.22	4171311.6	1.5	6.91E-05	8.14E-04	1.28E-03	1.44E-03	7.87E-04	7.08E-04	1.16E-03	6.15E-04	1.46E-03	1.23E-03	1.03E-03	3.07E-03	1.42E-03	5.03E-04	6.89E-03	4.62E-03	6.83E-03	6.12E-03	4.72E-03	3.84E-03	7.26E-04	4.47E-03	4.31E-03	1.26E-03	2.76E-03	7.52E-03	4.04E-03	2.93E-03	2.59E-03	2.40E-03		
552397.22	4171311.6	552397.22	4171311.6	1.5	6.64E-05	8.50E-04	1.33E-03	1.46E-03	8.17E-04	7.37E-04	1.20E-03	6.37E-04	1.45E-03	1.27E-03	1.07E-03	3.07E-03	1.47E-03	5.14E-04	7.09E-03	4.77E-03	7.01E-03	6.48E-03	4.90E-03	4.00E-03	7.56E-04	4.65E-03	4.48E-03	1.30E-03	2.95E-03	7.96E-03	4.29E-03	3.07E-03	2.65E-03	2.46E-03		
552417.22	4171311.6	552417.22	4171311.6	1.5	6.40E-05	8.79E-04	1.38E-03	1.46E-03	8.43E-04	7.60E-04	1.25E-03	6.58E-04	1.43E-03	1.30E-03	1.10E-03	3.07E-03	1.51E-03	5.18E-04	7.29E-03	4.91E-03	7.18E-03	6.88E-03	5.07E-03	4.13E-03	7.84E-04	4.81E-03	4.64E-03	1.35E-03	3.13E-03	8.43E-03	4.54E-03	3.22E-03	2.70E-03	2.53E-03		
552437.22	4171311.6	552437.22	4171311.6	1.5	6.21E-05	9.12E-04	1.43E-03	1.47E-03	8.73E-04	7.87E-04	1.29E-03	6.83E-04	1.42E-03	1.35E-03	1.14E-03	3.08E-03	1.57E-03	5.23E-04	7.44E-03	5.07E-03	7.36E-03	6.90E-03	5.27E-03	4.30E-03	8.13E-04	5.00E-03	4.82E-03	1.40E-03	3.33E-03	8.96E-03	4.82E-03	3.39E-03	2.75E-03	2.60E-03		
552457.22	4171311.6	552457.22	4171311.6	1.5	6.05E-05	9.44E-04	1.48E-03	1.49E-03	9.08E-04	8.18E-04	1.34E-03	7.09E-04	1.42E-03	1.40E-03	1.18E-03	3.09E-03	1.63E-03	5.28E-04	7.59E-03	5.25E-03	7.55E-03	7.09E-03	5.48E-03	4.47E-03	8.43E-04	5.20E-03	5.01E-03	1.46E-03	3.55E-03	9.55E-03	5.14E-03	3.58E-03	2.82E-03	2.68E-03		
552477.22	4171311.6	552477.22	4171311.6	1.5	5.91E-05	9.80E-04	1.53E-03	1.50E-03	9.39E-04	8.46E-04	1.39E-03	7.34E-04	1.41E-03	1.44E-03	1.23E-03	3.09E-03	1.68E-03	5.34E-04	7.84E-03	5.44E-03	7.69E-03	7.36E-03	5.70E-03	4.64E-03	8.80E-04	5.41E-03	5.21E-03	1.51E-03	3.76E-03	1.01E-02	5.43E-03	3.75E-03	2.87E-03	2.73E-03		
552497.22	4171311.6	552497.22	4171311.6	1.5	5.80E-05	1.02E-03	1.59E-03	1.53E-03	9.75E-04	8.79E-04	1.44E-03	7.62E-04	1.42E-03	1.49E-03	1.28E-03	3.10E-03	1.74E-03	5.40E-04	8.06E-03	5.59E-03	7.84E-03	7.60E-03	5.95E-03	4.85E-03	9.17E-04	5.64E-03	5.43E-03	1.58E-03	4.00E-03	1.07E-02	5.77E-03	3.96E-03	2.94E-03	2.85E-03		
552517.22	4171311.6	552517.22	4171311.6	1.5	5.71E-05	1.06E-03	1.65E-03	1.56E-03	1.01E-03	9.14E-04	1.49E-03	7.90E-04	1.42E-03	1.54E-03	1.33E-03	3.10E-03	1.81E-03	5.47E-04	8.33E-03	5.81E-03	8.08E-03	7.85E-03	6.21E-03	5.06E-03	9.60E-04	5.87E-03	5.66E-03	1.65E-03	4.27E-03	1.15E-02	6.16E-03	4.19E-03	3.02E-03	2.96E-03		
552537.22	4171311.6	552537.22	4171311.6	1.5	5.64E-05	1.10E-03	1.73E-03	1.60E-03	1.06E-03	9.57E-04	1.56E-03	8.26E-04	1.45E-03	1.62E-03	1.38E-03	3.15E-03	1.88E-03	5.54E-04	8.58E-03	6.03E-03	8.12E-03	8.13E-03	6.51E-03	5.30E-03	1.00E-03	6.17E-03	5.94E-03	1.73E-03	4.55E-03	1.22E-02	6.54E-03	4.42E-03	3.09E-03	3.04E-03		
552557.22	4171311.6	552557.22	4171311.6	1.5	5.58E-05	1.15E-03	1.80E-03	1.65E-03	1.11E-03	1.00E-03	1.63E-03	8.62E-04	1.47E-03	1.69E-03	1.44E-03	3.19E-03	1.97E-03	5.62E-04	8.88E-03	6.28E-03	8.36E-03	8.43E-03	6.82E-03	5.57E-03	1.05E-03	6.47E-03	6.24E-03	1.81E-03	4.84E-03	1.30E-02	6.96E-03	4.68E-03	3.16E-03	3.15E-03		
552577.22	4171311.6	552577.22	4171311.6	1.5	5.54E-05	1.20E-03	1.89E-03	1.70E-03	1.17E-03	1.05E-03	1.71E-03	9.02E-04	1.50E-03	1.78E-03	1.51E-03	3.25E-03	2.07E-03	5.70E-04	9.22E-03	6.57E-03	8.41E-03	8.77E-03	7.17E-03	5.86E-03	1.11E-03	6.80E-03	6.56E-03	1.91E-03	5.16E-03	1.41E-02	7.41E-03	4.96E-03	3.24E-03	3.27E-03		
552597.22	4171311.6	552597.22	4171311.6	1.5	5.52E-05	1.26E-03	1.98E-03	1.74E-03	1.21E-03	1.09E-03	1.78E-03	9.40E-04	1.52E-03	1.87E-03	1.58E-03	3.31E-03	2.18E-03	5.79E-04	9.57E-03	6.88E-03	8.46E-03	9.13E-03	7.53E-03	6.16E-03	1.17E-03	7.14E-03	6.90E-03	2.01E-03	5.48E-03	1.47E-02	7.86E-03	5.19E-03	3.40E-03	3.39E-03		
552617.22	4171311.6	552617.22	4171311.6	1.5	5.52E-05	1.32E-03	2.07E-03	1.82E-03	1.30E-03	1.17E-03	1.88E-03	9.92E-04	1.58E-03	1.96E-03	1.66E-03	3.43E-03	2.29E-03	5.86E-04	9.94E-03	7.20E-03	8.74E-03	9.52E-03	7.95E-03	6.50E-03	1.23E-03	7.53E-03	7.29E-03	2.12E-03	5.83E-03	1.56E-02	8.38E-03	5.57E-03	3.35E-03	3.51E-03		
552637.22	4171311.6	552637.22	4171311.6	1.5	5.54E-05	1.39E-03	2.18E-03	1.89E-03	1.37E-03	1.24E-03	1.98E-03	1.04E-03	1.63E-03	2.08E-03	1.75E-03	3.56E-03	2.42E-03	5.94E-04	1.04E-02	7.57E-03	8.97E-03	9.98E-03	8.39E-03	6.88E-03	1.30E-03	7.95E-03	7.71E-03	2.24E-03	6.23E-03	1.67E-02	8.95E-03	5.93E-03	3.40E-03	3.64E-03		
552657.22	4171311.6	552657.22	4171311.6	1.5	5.58E-05	1.48E-03	2.31E-03	1.98E-03	1.46E-03	1.32E-03	2.09E-03	1.11E-03	1.70E-03	2.21E-03	1.85E-03	3.72E-03	2.58E-03	6.02E-04	1.09E-02	8.00E-03	9.29E-03	1.05E-02	8.89E-03	7.30E-03	1.38E-03	8.42E-03	8.20E-03	2.38E-03	6.64E-03	1.79E-02	9.60E-03	6.35E-03	3.43E-03	3.78E-03		
552677.22	4171311.6	552677.22	4171311.6	1.5	5.65E-05	1.58E-03	2.48E-03	2.10E-03	1.58E-03	1.42E-03	2.24E-03	1.18E-03	1.78E-03	2.38E-03	1.98E-03	3.94E-03	2.78E-03	6.11E-04	1.15E-02	8.56E-03	9.74E-03	1.13E-02	9.49E-03	7.86E-03	1.49E-03	8.99E-03	8.82E-03	2.56E-03	7.23E-03	1.93E-02	1.04E-02	6.87E-03	3.47E-03	3.96E-03		
552697.22	4171311.6	552697.22	4171311.6	1.5	5.72E-05	1.69E-03	2.64E-03	2.21E-03	1.70E-03	1.53E-03	2.39E-03	1.26E-03	1.87E-03	2.56E-03	2.11E-03	4.17E-03	2.99E-03	6.20E-04	1.21E-02	9.13E-03	1.02E-02	1.20E-02	1.01E-02	8.42E-03	1.59E-03	9.58E-03	9.45E-03	2.75E-03	7.85E-03	2.10E-02	1.13E-02	7.43E-03	3.56E-03	4.14E-03		
552717.22	4171311.6	552717.22	4171311.6	1.5	5.81E-05	1.82E-03	2.84E-03	2.31E-03	1.83E-03	1.67E-03	2.57E-03	1.37E-03	1.96E-03	2.75E-03	2.26E-03	4.47E-03	3.22E-03	6.48E-04	1.28E-02	9.85E-03	1.09E-02	1.29E-02	1.08E-02	9.14E-03	1.72E-03	1.03E-02	1.02E-02	2.98E-03	8.65E-03	2.30E-02	1.23E-02	8.13E-03	3.55E-03	4.34E-03		
552737.22	4171311.6	552737.22	4171311.6	1.5	5.91E-05	1.98E-03	3.10E-03	2.55E-03	2.03E-03	1.85E-03	2.80E-03	1.48E-03	2.06E-03	3.01E-03	2.48E-03

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CO
				2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029	
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
96				DEMO	ABC_EAST	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	ABC_EAST_D			A_WEST_D		A_WEST_D	ABC_EAST_D		B_WEST_D			ABC_EAST_D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
553377.22	4171351.6	553377.22	4171351.6	1.5	4.54E-05	1.42E-03	2.22E-03	1.57E-03	1.16E-03	1.05E-03	2.01E-03	1.06E-03	1.28E-03	1.75E-03	1.79E-03	2.86E-03	2.04E-03	2.95E-04	7.44E-03	5.93E-03	7.43E-03	8.39E-03	6.14E-02	2.81E-02	5.31E-03	5.96E-02	2.91E-02	8.46E-03	2.28E-03	6.41E-03	3.48E-03	3.38E-03	1.89E-03	2.57E-03
553397.22	4171351.6	553397.22	4171351.6	1.5	4.51E-05	1.34E-03	2.10E-03	1.50E-03	1.10E-03	9.89E-04	1.90E-03	1.00E-03	1.23E-03	1.65E-03	1.69E-03	2.73E-03	1.93E-03	2.86E-04	7.08E-03	5.62E-03	7.09E-03	7.95E-03	6.11E-02	2.78E-02	5.25E-03	5.92E-02	2.88E-02	8.36E-03	2.17E-03	6.01E-03	3.32E-03	3.20E-03	1.84E-03	2.45E-03
553417.22	4171351.6	553417.22	4171351.6	1.5	4.50E-05	1.27E-03	1.99E-03	1.43E-03	1.04E-03	9.37E-04	1.80E-03	9.53E-04	1.18E-03	1.57E-03	1.61E-03	2.62E-03	1.83E-03	2.79E-04	6.76E-03	5.34E-03	6.78E-03	7.56E-03	6.06E-02	2.75E-02	5.19E-03	5.88E-02	2.84E-02	8.25E-03	2.08E-03	5.84E-03	3.17E-03	3.05E-03	1.79E-03	2.32E-03
553437.22	4171351.6	553437.22	4171351.6	1.5	4.49E-05	1.21E-03	1.89E-03	1.36E-03	9.88E-04	8.91E-04	1.71E-03	9.05E-04	1.14E-03	1.49E-03	1.53E-03	2.52E-03	1.74E-03	2.73E-04	6.47E-03	5.09E-03	6.48E-03	7.19E-03	6.01E-02	2.71E-02	5.13E-03	5.83E-02	2.80E-02	8.15E-03	1.99E-03	5.59E-03	3.03E-03	2.90E-03	1.74E-03	2.25E-03
553457.22	4171351.6	553457.22	4171351.6	1.5	4.49E-05	1.15E-03	1.80E-03	1.30E-03	9.41E-04	8.48E-04	1.63E-03	8.61E-04	1.10E-03	1.42E-03	1.45E-03	2.42E-03	1.66E-03	2.66E-04	6.20E-03	4.86E-03	6.19E-03	6.86E-03	5.95E-02	2.68E-02	5.06E-03	5.78E-02	2.76E-02	8.03E-03	1.91E-03	5.35E-03	2.91E-03	2.77E-03	1.69E-03	2.16E-03
553477.22	4171351.6	553477.22	4171351.6	1.5	4.49E-05	1.10E-03	1.72E-03	1.25E-03	8.98E-04	8.10E-04	1.55E-03	8.21E-04	1.07E-03	1.36E-03	1.38E-03	2.34E-03	1.58E-03	2.61E-04	5.96E-03	4.65E-03	5.90E-03	6.54E-03	5.88E-02	2.64E-02	4.98E-03	5.71E-02	2.72E-02	7.90E-03	1.83E-03	5.13E-03	2.79E-03	2.65E-03	1.64E-03	2.08E-03
553497.22	4171351.6	553497.22	4171351.6	1.5	4.49E-05	1.05E-03	1.64E-03	1.19E-03	8.57E-04	7.74E-04	1.48E-03	7.84E-04	1.02E-03	1.30E-03	1.32E-03	2.27E-03	1.52E-03	2.56E-04	5.73E-03	4.47E-03	5.63E-03	6.25E-03	5.82E-02	2.61E-02	4.91E-03	5.63E-02	2.67E-02	7.77E-03	1.76E-03	4.92E-03	2.67E-03	2.53E-03	1.59E-03	1.99E-03
553517.22	4171351.6	553517.22	4171351.6	1.5	4.50E-05	1.01E-03	1.58E-03	1.14E-03	8.23E-04	7.42E-04	1.43E-03	7.54E-04	1.01E-03	1.25E-03	1.27E-03	2.20E-03	1.46E-03	2.50E-04	5.53E-03	4.29E-03	5.35E-03	5.97E-03	5.70E-02	2.54E-02	4.81E-03	5.53E-02	2.62E-02	7.62E-03	1.69E-03	4.73E-03	2.57E-03	2.43E-03	1.53E-03	1.92E-03
553537.22	4171351.6	553537.22	4171351.6	1.5	4.50E-05	9.72E-04	1.52E-03	1.10E-03	7.90E-04	7.12E-04	1.38E-03	7.27E-04	9.90E-04	1.20E-03	1.23E-03	2.14E-03	1.40E-03	2.44E-04	5.33E-03	4.12E-03	5.11E-03	5.72E-03	5.59E-02	2.49E-02	4.70E-03	5.43E-02	2.57E-02	7.45E-03	1.62E-03	4.55E-03	2.47E-03	2.33E-03	1.49E-03	1.85E-03
553557.22	4171351.6	553557.22	4171351.6	1.5	4.51E-05	9.34E-04	1.46E-03	1.05E-03	7.59E-04	6.84E-04	1.32E-03	7.03E-04	9.60E-04	1.16E-03	1.18E-03	2.08E-03	1.35E-03	2.39E-04	5.15E-03	3.98E-03	4.93E-03	5.48E-03	5.43E-02	2.46E-02	4.59E-03	5.34E-02	2.52E-02	7.27E-03	1.56E-03	4.37E-03	2.37E-03	2.24E-03	1.45E-03	1.78E-03
553577.22	4171351.6	553577.22	4171351.6	1.5	4.52E-05	9.12E-04	1.43E-03	1.01E-03	7.31E-04	6.59E-04	1.28E-03	6.82E-04	9.49E-04	1.11E-03	1.15E-03	2.03E-03	1.30E-03	2.34E-04	4.99E-03	3.85E-03	4.74E-03	5.30E-03	5.30E-02	2.35E-02	4.45E-03	5.14E-02	2.43E-02	7.05E-03	1.50E-03	4.21E-03	2.28E-03	2.16E-03	1.42E-03	1.73E-03
553597.22	4171351.6	553597.22	4171351.6	1.5	4.53E-05	8.86E-04	1.39E-03	9.76E-04	7.05E-04	6.35E-04	1.25E-03	6.63E-04	9.32E-04	1.07E-03	1.12E-03	1.98E-03	1.25E-03	2.29E-04	4.83E-03	3.70E-03	4.58E-03	5.11E-03	5.10E-02	2.27E-02	4.28E-03	4.95E-02	2.34E-02	6.79E-03	1.44E-03	4.05E-03	2.20E-03	2.08E-03	1.39E-03	1.68E-03
553617.22	4171351.6	553617.22	4171351.6	1.5	4.54E-05	8.63E-04	1.35E-03	9.43E-04	6.80E-04	6.13E-04	1.22E-03	6.45E-04	9.15E-04	1.04E-03	1.09E-03	1.94E-03	1.21E-03	2.25E-04	4.68E-03	3.58E-03	4.45E-03	4.94E-03	4.85E-02	2.16E-02	4.08E-03	4.71E-02	2.22E-02	6.46E-03	1.39E-03	3.90E-03	2.12E-03	2.00E-03	1.36E-03	1.63E-03
553637.22	4171351.6	553637.22	4171351.6	1.5	4.55E-05	8.41E-04	1.32E-03	9.11E-04	6.57E-04	5.92E-04	1.19E-03	6.29E-04	9.00E-04	1.02E-03	1.06E-03	1.91E-03	1.18E-03	2.21E-04	4.54E-03	3.47E-03	4.32E-03	4.78E-03	4.61E-02	2.05E-02	3.92E-03	4.49E-02	2.11E-02	6.14E-03	1.34E-03	3.74E-03	2.04E-03	1.93E-03	1.34E-03	1.58E-03
553657.22	4171351.6	553657.22	4171351.6	1.5	4.55E-05	8.22E-04	1.29E-03	8.86E-04	6.35E-04	5.73E-04	1.16E-03	6.15E-04	8.84E-04	9.73E-04	1.04E-03	1.86E-03	1.13E-03	2.16E-04	4.41E-03	3.36E-03	4.20E-03	4.63E-03	4.11E-02	1.84E-02	3.48E-03	3.99E-02	1.90E-02	5.52E-03	1.29E-03	3.63E-03	1.97E-03	1.87E-03	1.31E-03	1.55E-03
553677.22	4171351.6	553677.22	4171351.6	1.5	4.55E-05	8.04E-04	1.26E-03	8.63E-04	6.15E-04	5.55E-04	1.14E-03	6.01E-04	8.70E-04	9.44E-04	1.02E-03	1.83E-03	1.10E-03	2.13E-04	4.29E-03	3.26E-03	4.09E-03	4.49E-03	3.55E-02	1.61E-02	3.04E-03	3.44E-02	1.66E-02	4.83E-03	1.25E-03	3.50E-03	1.90E-03	1.80E-03	1.30E-03	1.51E-03
553697.22	4171351.6	553697.22	4171351.6	1.5	4.57E-05	7.90E-04	1.24E-03	8.50E-04	6.04E-04	5.38E-04	1.12E-03	5.91E-04	8.59E-04	9.19E-04	9.99E-04	1.80E-03	1.07E-03	2.10E-04	4.19E-03	3.17E-03	4.01E-03	4.37E-03	3.04E-02	1.40E-02	2.64E-03	2.95E-02	1.45E-02	4.21E-03	1.20E-03	3.38E-03	1.84E-03	1.75E-03	1.29E-03	1.48E-03
553717.22	4171351.6	553717.22	4171351.6	1.5	4.57E-05	7.76E-04	1.21E-03	8.27E-04	5.80E-04	5.23E-04	1.10E-03	5.80E-04	8.43E-04	8.92E-04	9.81E-04	1.77E-03	1.04E-03	2.07E-04	4.08E-03	3.08E-03	3.93E-03	4.25E-03	2.72E-02	1.26E-02	2.39E-03	2.64E-02	1.32E-02	3.82E-03	1.16E-03	3.26E-03	1.77E-03	1.69E-03	1.28E-03	1.45E-03
553737.22	4171351.6	553737.22	4171351.6	1.5	4.57E-05	7.59E-04	1.19E-03	8.11E-04	5.63E-04	5.07E-04	1.07E-03	5.67E-04	8.29E-04	8.66E-04	9.60E-04	1.74E-03	1.01E-03	2.04E-04	3.98E-03	2.99E-03	3.85E-03	4.14E-03	2.43E-02	1.14E-02	2.16E-03	2.36E-02	1.19E-02	3.46E-03	1.12E-03	3.15E-03	1.71E-03	1.64E-03	1.27E-03	1.42E-03
553757.22	4171351.6	553757.22	4171351.6	1.5	4.56E-05	7.43E-04	1.16E-03	7.98E-04	5.47E-04	4.93E-04	1.05E-03	5.56E-04	8.15E-04	8.42E-04	9.40E-04	1.72E-03	9.79E-04	2.02E-04	3.88E-03	2.91E-03	3.77E-03	4.04E-03	2.17E-02	1.03E-02	1.95E-03	2.15E-02	1.08E-02	3.13E-03	1.08E-03	3.04E-03	1.65E-03	1.59E-03	1.25E-03	1.39E-03
553777.22	4171351.6	553777.22	4171351.6	1.5	4.56E-05	7.28E-04	1.14E-03	7.82E-04	5.32E-04	4.79E-04	1.04E-03	5.44E-04	8.00E-04	8.19E-04	9.21E-04	1.70E-03	9.53E-04	2.00E-04	3.78E-03	2.84E-03	3.69E-03	3.95E-03	1.93E-02	9.17E-03	1.74E-03	1.92E-02	9.62E-03	2.82E-03	1.05E-03	2.96E-03	1.60E-03	1.54E-03	1.24E-03	1.37E-03
553797.22	4171351.6	553797.22	4171351.6	1.5	4.54E-05	7.10E-04	1.11E-03	7.75E-04	5.16E-04	4.65E-04	1.01E-03	5.31E-04	7.90E-04	7.96E-04	8.99E-04	1.67E-03	9.26E-04	1.97E-04	3.70E-03	2.76E-03	3.60E-03	3.81E-03	1.78E-02	8.50E-03	1.63E-03	1.72E-02	9.01E-03	2.62E-03	1.02E-03	2.88E-03	1.54E-03	1.49E-03	1.23E-03	1.34E-03
553817.22	4171351.6	553817.22	4171351.6	1.5	4.52E-05	6.95E-04	1.09E-03	7.65E-04	5.02E-04	4.52E-04	9.84E-04	5.19E-04	7.76E-04	7.75E-04	8.80E-04	1.65E-03	9.01E-04	1.94E-04	3.61E-03	2.69E-03	3.51E-03	3.71E-03	1.63E-02	7.96E-03	1.50E-03	1.58E-02	8.35E-03	2.43E-03	9.75E-04	2.75E-03	1.49E-03	1.44E-03	1.21E-03	1.31E-03
553837.22	4171351.6	553837.22	4171351.6	1.5	4.50E-05	6.80E-04	1.07E-03	7.53E-04	4.87E-04	4.40E-04	9.63E-04	5.08E-04	7.62E-04	7.54E-04	8.61E-04	1.63E-03	8.77E-04	1.91E-04	3.53E-03	2.62E-03	3.44E-03	3.62E-03	1.53E-02	7.49E-03	1.38E-03	1.45E-02	7.69E-03	2.25E-03	9.48E-04	2.65E-03	1.44E-03	1.40E-03	1.18E-03	1.28E-03
553857.22	4171351.6	553857.22	4171351.6	1.5	4.48E-05	6.67E-04	1.04E-03	7.51E-04	4.76E-04	4.29E-04	9.44E-04	4.99E-04	7.49E-04	7.36E-04	8.45E-04	1.61E-03	8.56E-04	1.88E-04	3.45E-03	2.56E-03	3.37E-03	3.53E-03	1.40E-02	6.96E-03	1.32E-03	1.36E-02	7.32E-03	2.13E-03	9.21E-04	2.57E-03	1.40E-03	1.36E-03	1.19E-03	1.26E-03
553877.22	4171351.6	553877.22	4171351.6	1.5	4.47E-05	6.55E-04	1.03E-03	7.46E-04	4.65E-04	4.19E-04	9.26E-04	4.89E-04	7.37E-04	7.18E-04	8.29E-04	1.59E-03	8.36E-04	1.86E-04	3.38E-03	2.50E-03	3.31E-03	3.45E-03	1.31E-02	6.56E-03	1.24E-03	1.27E-02	6.91E-03	2.01E-03	8.82E-04	2.49E-03	1.35E-03	1.32E-03	1.18E-03	1.24E-03
553897.22	4171351.6	553897.22	4171351.6	1.5	4.45E-05	6.44E-04	1.01E-03	7.41E-04	4.54E-04	4.09E-04	9.09E-04	4.80E-04	7.25E-04	7.02E-04	8.14E-04	1.57E-03	8.17E-04	1.84E-04	3.31E-03	2.44E-03	3.25E-03	3.38E-03	1.23E-02	6.17E-03	1.16E-03	1.19E-02	6.50E-03	1.89E-03	8.44E-04	2.42E-03	1.31E-03	1.29E-03	1.15E-03	1.21E-03
553917.22	4171351.6	553917.22	4171351.6	1.5	4.43E-05	6.31E-04	9.88E-04	7.34E-04	4.44E-04	4.00E-04	8.93E-04	4.72E-04	7.14E-04	6.87E-04	8.00E-04	1.56E-03	7.99E-04	1.80E-04	3.24E-03	2.38E-03	3.19E-03	3.31E-03	1.17E-02	5.90E-03	1.11E-03	1.13E-02	6.23E-03	1.81E-03	8.28E-04	2.34E-03	1.27E-03	1.25E-03	1.18E-03	1.21E-03
553937.22	4171351.6	553937.22	4171351.6	1.5	4.41E-05	6.20E-04	9.71E-04	7.35E-04	4.35E-04	3.92E-04	8.77E-04	4.63E-04	7.03E-04	6.72E-04	7.86E-04	1.54E-03	7.82E-04	1.77E-04	3.17E-03	2.33E-03	3.14E-03	3.24E-03	1.10E-02	5.62E-03	1.06E-03	1.07E-02	5.93E-03	1.72E-03	8.02E-04	2.27E-03	1.23E-03	1.22E-03	1.19E-03	1.20E-03
553957.22	4171351.6	553957.22	4171351.6	1.5	4.39E-05	6.09E-04	9.54E-04	7.31E-04	4.26E-04	3.84E-04	8.62E-04	4.55E-04	6.93E-04	6.58E-04	7.72E-04	1.53E-03	7.66E-04	1.74E-04	3.11E-03	2.28E-03	3.09E-03	3.17E-03	1.05E-02	5.36E-03	1.01E-03	1.01E-02	5.66E-03	1.65E-03	7.78E-04	2.20E-03	1.20E-03	1.19E-03	1.19E-03	1.19E-03
553977.22	4171351.6	553977.22	4171351.6	1.5	4.37E-05	5.98E-04	9.37E-04	7.28E-04	4.17E-04	3.76E-04	8.47E-04	4.47E-04	6.84E-04	6.45E-04	7.58E-04	1.51E-03	7.51E-04	1.71E-04	3.04E-03	2.23E-03	3.04E-03	3.10E-03	9.99E-03	5.12E-03	9.68E-04	9.61E-03	5.42E-03	1.57E-03	7.55E-04	2.14E-03	1.16E-03	1.16E-03	1.18E-03	1.18E-03
553997.22	4171351.6	553997.22	4171351.6	1.5	4.34E-05	5.88E-04	9.21E-04	7.24E-04	4.09E-04	3.69E-04	8.32E-04	4.39E-04	6.75E-04	6.32E-04	7.45E-04	1.50E-03	7.36E-04	1.68E-04	2.99E-03	2.19E-03	3.00E-03	3.03E-03	9.47E-03	4.90E-03	9.27E-04	9.17E-03	5.20E-03	1.51E-03	7.33E-04	2.08E-03	1.13E-03	1.13E-03	1.20E-03	1.17E-03
554017.22	4171351.6	554017.22	4171351.6	1.5	4.32E-05	5.78E-04	9.05E-04	7.20E-04	4.01E-04	3.62E-04	8.18E-04	4.32E-04	6.67E-04	6.21E-04	7.32E-04	1.49E-03	7.22E-04	1.66E-04	2.94E-03	2.15E-03	2.95E-03	3.00E-03	9.04E-03	4.70E-03	8.89E-04	8.75E-03	4.99E-03	1.45E-03	7.12E-04	2.02E-03	1.10E-03	1.11E-03	1.21E-03	1.16E-03
554037.22	4171351.6	554037.22	4171351.6	1.5	4.29E-05	5.68E-04	8.89E-04	7.16E-04	3.94E-04	3.56E-04	8.04E-04	4.24E-04	6.59E-04	6.10E-04	7.19E-04	1.47E-03	7.09E-04	1.64E-04	2.89E-03	2.11E-03	2.91E-03	2.96E-03	8.61E-03	4.51E-03	8.54E-04	8.34E-03	4.80E-03	1.39E-03	6.92E-04	1.96E-03	1.07E-03	1.08E-03	1.21E-03	1.16E-03
554057.22	4171351.6	554057.22	4171351.6	1.5	4.27E-05	5.58E-04	8.74E-04	7.11E-04	3.86E-04	3.48E-04	7.90E-04	4.17E-04	6.53E-04	5.99E-04	7.07E-04	1.46E-03	6.96E-04	1.63E-04	2.84E-03	2.08E-03	2.88E-03	2.90E-03	8.27E-03	4.35E-03	8.22E-04	8.00E-03	4.62E-03	1.34E-03	6.72E-04	1.91E-03	1.04E-03	1.06E-03	1.22E-03	1.15E-03
554217.22	4171351.6	554217.22	4171351.6	1.5	4.95E-05	6.48E-04	1.02E-03	1.60E-03	4.56E-04	5.02E-04	9.18E-04	4.85E-04	1.62E-03	1.03E-03	8.15E-04	3.05E-03	8.03E-04	3.82E-04	3.29E-03	2.41E-03	3.34E-03	3.35E-03	1.16E-03	4.92E-04	6.03E-03	1.85E-03	5.79E-03	5.09E-03	1.77E-03	1.32E-03	6.23E-03	1.81E-03	8.82E-04	2.84E-03	1.27E-03
554237.22	4171351.6	554237.22	4171351.6	1.5	4.94E-05	6.70E-04	1.05E-03	1.58E-03	6.66E-04	6.00E-04	9.50E-04	5.02E-04	1.62E-03	1.06E-03	8.42E-04	3.09E-03	1.20E-03	4.97E-04	6.17E-03	3.96E-03	5.92E-03	5.24E-03	3.88E-03	3.15E-03	5.95E-04	3.68E-03	3.53E-03	1.02E-03	1.92E-03	5.24E-03	2.83E-03	2.19E-03	2.20E-03	2.00E-03
554257.22	4171351.6	554257.22	4171351.6	1.5	4.92E-05	6.94E-04	1.08E-03	1.57E-03	6.85E-04	6.17E-04	9.81E-04	5.18E-04	1.61E-03	1.09E-03	8.68E-04	3.14E-03	1.24E-03	5.12E-04	6.54E-03	4.17E-03	6.19E-03	5.55E-03	4.07E-03	6.05E-03	6.30E-04	4.07E-03	6.03E-03	3.64E-03	1.31E-03	2.04E-03	5.55E-03	3.00E-03	2.34E-03	2.34E-03	2.13E-03
554277.22	4171351.6	554277.22	4171351.6	1.5	4.91E-05	7.14E-04	1.12E-03	1.56E-03	7.03E-04	6.34E-04	1.01E-03	5.35E-04	1.60E-03	1.11E-03	8.97E-04	3.15E-03	1.27E-03	5.05E-04	6.42E-03	4.17E-03	6.19E-03	5.55E-03	4.11E-03	3.35E-03	6.33E-04	3.90E-03	3.75E-03	1.09E-03	2.13E-03	5.89E-03	3.18E-03	2.41E-03	2.35E-03	2.13E-03
554297.22	4171351.6	554297.22	4171351.6	1.5	4.91E-05	7.38E-04	1.16E-03	1.54E-03	7.24E-04	6.53E-04	1.05E-03	5.53E-04	1.59E-03	1.14E-03	9.27E-04	3.18E-03	1.31E-03	5.10E-04	6.56E-03	4.29E-03	6.35E-03	5.72E-03	4.24E-03	3.46E-03	6.54E-04	4.02E-03	3.88E-03	1.13E-03	2.32E-03	6.28E-03	3.39E-03	2.53E-03	2.43E-03	2.20E-03
554317.22	4171351.6	554317.22	4171351.6	1.5	4.91E-05	7.62E-04	1.19E-03	1.53E-03	7.45E-04	6.72E-04	1.08E-03	5.71E-04	1.59E-03	1.17E-03	9.58E-04	3.19E-03	1.35E-03	5.14E-04	6.70E-03	4.40E-03	6.51E-03	5.88E-03	4.37E-03	3.57E-03	6.74E-04	4.15E-03	4.00E-03	1.16E-03	2.47E-03	6.68E-03	3.60E-03	2.66E-03	2.50E-03	2.25E-03
554337.22	4171351.6	554337.22	4171351.6	1.5	4.90E-05	7.86E-04	1.23E-03	1.52E-03	7.67E-04	6.91E-04	1.12E-03	5.90E-04	1.56E-03	1.20E-03	9.90E-04	3.21E-03	1.39E-03	5.19E-04	6.84E-03	4.52E-03	6.69E-03	6.08E-03	4.52E-03	3.69E-03	6.98E-04	4.28E-03	4.14E-03	1.20E-03	2.63E-03	7.12E-03	3.84E-03	2.79E-03	2.56E-03	2.34E-03
554357.22	4171351.6	554357.22	4171351.6	1.5	4.89E-05	8.08E-04	1.28E-03	1.51E-03	7.91E-04	7.13E-04	1.16E-03	6.11E-04	1.54E-03	1.24E-03	1.02E-03	3.22E-03	1.43E-03	5.23E-04	7.00E-03	4.65E-03	6.86E-03	6.27E-03	4.67E-03	3.82E-03	7.23E-04	4.43E-03	4.29E-03	1.24E-03	2.81E-03	7.59E-03	4.09E-03	2.94E-03	2.63E-03	2.41E-03
554377.22	4171351.6	554377.22	4171351.6	1.5	4.47E-05	8.44E-04	1.32E-03	1.51E-03	8.16E-04	7.36E-04	1.20E-03	6.32E-04	1.52E-03	1.27E-03	1.06E-03	3.23E-03	1.47E-03	5.28E-04	7.16E-03	4.79E-03	7.04E-03	6.47E-03	4.84E-03	3.96E-03	7.49E-04	4.59E-03	4.44E-03	1.29E-03	3.01E-03	8.10E-03	4.36E-03	3.09E-03	2.69E-03	2.48E-03
554397.22	4171351.6	554397.22	4171351.6	1.5	4.37E-05	9.09E-04	1.42E-03	1.51E-03	8.47E-04	7.68E-04	1.24E-03	6.56E-04	1.51E-03	1.31E-03	1.10E-03	3.24E-03	1.52E-03	5.33E-04	7.34E-03	4.98E-03	7.39E-03	6.69E-03	5.01E-03	4.14E-03	7.77E-04	4.76E-03	4.61E-03	1.34E-03	3.21E-03	8.63E-03	4.64E-03	3.29E-03	2.76E-03	2.55E-03
554417.22	4171351.6	554417.22	4171351.6	1.5	4.36E-05	9.78E-04	1.53E-03	1.50E-03	8.78E-04	7.98E-04	1.28E-03	6.80E-04	1.50E-03	1.35E-03	1.14E-03	3.25E-03	1.57E-03	5.37E-04	7.52E-03	5.09E-03	7.74E-03	6.91E-03	5.17E-03	4.32E-03	8.05E-04	4.92E-03	4.78E-03	1.39E-03	3.43E-03	9.22E-03	4.96E-03	3.44E-03	2.81E-03	2.63E-03
554437.22	4171351.6	554437.22	4171351.6	1.5	4.35E-05	1.05E-03	1.64E-03	1.50E-03	9.08E-04	8.25E-04	1.32E-03	7.04E-04	1.50E-03	1.39E-03	1.18E-03	3.26E-03	1.63E-03	5.42E-04	7.71E-03	5.21E-03	7.94E-03	7.14E-03	5.34E-03	4.51E-03	8.34E-04	5.09E-03	4.96E-03	1.44E-03	3.66E-03	9.82E-03	5.29E-03	3.60E-03	2.87E-03	2.71E-03
554457.22	4171351.6	554457.22	4171351.6	1.5	4.34E-05	1.13E-03	1.77E-03	1.50E-03	9.39E-04	8.54E-04	1.36E-03	7.27E-04	1.50E-03	1.43E-03	1.22E-03	3.27E-03	1.68E-03	5.47E-04	7.90E-03	5.33E-03	8.14E-03	7.36E-03	5.50E-03	4.69E-03	8.63E-04	5.25E-03	5.13E-03	1.49E-03	3.89E-03	1.02E-02	5.62E-03	3.77E-03	2.94E-03	2.79E-03
554477.22	4

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CO
			onsite g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2026	2027	2028	2025	2026	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2029	
96				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
				DEMO	ABC_EAST	ABC_EAST	ABC_EAST	A_WEST_A	A_WEST_A	A_WEST_A	ABC_EAST	ABC_EAST	B_WEST_B	B_WEST_B	B_WEST_B	ABC_EAST	C_WEST	C_WEST_	D_EAST	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_A	E_BOTH_A	E_BOTH_A	E_BOTH_B	E_BOTH_B	E_BOTH_B	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	A_EAST_A_D	A_EAST_A_D	A_EAST_B_D	A_EAST_A_D	A_EAST_A_D	A_EAST_B_D	A_EAST_B_D	A_EAST_B_D	A_EAST_B_D	A_EAST_B_D	A_EAST_B_D	A_EAST_C_D	C_WEST_D	C_WEST_D	A_EAST_D_D	A_EAST_D_D	A_EAST_D_D	A_EAST_D_D	A_EAST_D_D	A_EAST_D_D	A_EAST_A_D	A_EAST_A_D	A_EAST_A_D	A_EAST_B_D	A_EAST_B_D	A_EAST_B_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
553177.22_4171391.6	553177.22	4171391.6	1.5	5.96E-05	2.97E-03	4.65E-03	3.18E-03	2.66E-03	2.40E-03	4.20E-03	2.22E-03	2.56E-03	3.98E-03	3.73E-03	5.94E-03	4.67E-03	5.02E-04	1.61E-02	1.33E-02	1.45E-02	1.84E-02	1.24E-01	5.70E-02	1.08E-02	1.19E-01	5.90E-02	1.71E-02	4.35E-03	1.25E-02	6.81E-03	7.32E-03	3.22E-03	5.33E-03	
553197.22_4171391.6	553197.22	4171391.6	1.5	5.74E-05	2.74E-03	4.29E-03	2.89E-03	2.39E-03	2.15E-03	3.88E-03	2.05E-03	2.33E-03	3.57E-03	3.45E-03	5.38E-03	4.19E-03	4.66E-04	1.45E-02	1.20E-02	1.33E-02	1.66E-02	1.28E-01	5.81E-02	1.10E-02	1.24E-01	6.00E-02	1.74E-02	4.02E-03	1.15E-02	6.26E-03	6.62E-03	3.04E-03	4.85E-03	
553217.22_4171391.6	553217.22	4171391.6	1.5	5.55E-05	2.55E-03	3.99E-03	2.65E-03	2.15E-03	1.94E-03	3.61E-03	1.91E-03	2.14E-03	3.23E-03	3.21E-03	4.91E-03	3.78E-03	4.36E-04	1.32E-02	1.08E-02	1.22E-02	1.50E-02	1.31E-01	5.84E-02	1.10E-02	1.26E-01	6.02E-02	1.75E-02	3.73E-03	1.06E-02	5.75E-03	6.03E-03	2.87E-03	4.45E-03	
553237.22_4171391.6	553237.22	4171391.6	1.5	5.41E-05	2.38E-03	3.73E-03	2.45E-03	1.96E-03	1.77E-03	3.37E-03	1.78E-03	1.98E-03	2.94E-03	3.00E-03	4.52E-03	3.45E-03	4.10E-04	1.21E-02	9.88E-03	1.14E-02	1.38E-02	1.35E-01	5.96E-02	1.13E-02	1.30E-01	6.12E-02	1.78E-02	3.48E-03	9.89E-03	5.39E-03	5.53E-03	2.72E-03	4.11E-03	
553257.22_4171391.6	553257.22	4171391.6	1.5	5.29E-05	2.23E-03	3.50E-03	2.28E-03	1.80E-03	1.62E-03	3.16E-03	1.67E-03	1.84E-03	2.70E-03	2.82E-03	4.19E-03	3.16E-03	3.88E-04	1.11E-02	9.07E-03	1.06E-02	1.27E-02	1.38E-01	6.04E-02	1.14E-02	1.33E-01	6.20E-02	1.80E-02	3.26E-03	9.25E-03	5.04E-03	5.11E-03	2.59E-03	3.81E-03	
553277.22_4171391.6	553277.22	4171391.6	1.5	5.19E-05	2.10E-03	3.29E-03	2.12E-03	1.66E-03	1.49E-03	2.97E-03	1.57E-03	1.72E-03	2.48E-03	2.65E-03	3.90E-03	2.91E-03	3.68E-04	1.03E-02	8.37E-03	9.99E-03	1.18E-02	1.37E-01	5.98E-02	1.13E-02	1.33E-01	6.13E-02	1.78E-02	3.06E-03	8.67E-03	4.72E-03	4.73E-03	2.47E-03	3.55E-03	
553297.22_4171391.6	553297.22	4171391.6	1.5	5.11E-05	1.98E-03	3.10E-03	1.98E-03	1.54E-03	1.38E-03	2.80E-03	1.48E-03	1.61E-03	2.32E-03	2.50E-03	3.65E-03	2.69E-03	3.48E-04	9.64E-03	7.82E-03	9.42E-03	1.11E-02	1.37E-01	6.02E-02	1.13E-02	1.32E-01	6.12E-02	1.78E-02	2.89E-03	8.16E-03	4.44E-03	4.41E-03	2.36E-03	3.33E-03	
553317.22_4171391.6	553317.22	4171391.6	1.5	5.05E-05	1.87E-03	2.93E-03	1.87E-03	1.42E-03	1.28E-03	2.65E-03	1.40E-03	1.52E-03	2.14E-03	2.36E-03	3.43E-03	2.50E-03	3.38E-04	9.00E-03	7.24E-03	8.91E-03	1.02E-02	1.34E-01	5.80E-02	1.10E-02	1.30E-01	5.94E-02	1.72E-02	2.73E-03	7.70E-03	4.19E-03	4.12E-03	2.23E-03	3.12E-03	
553337.22_4171391.6	553337.22	4171391.6	1.5	5.00E-05	1.77E-03	2.77E-03	1.77E-03	1.33E-03	1.20E-03	2.50E-03	1.32E-03	1.44E-03	2.00E-03	2.23E-03	3.24E-03	2.34E-03	3.26E-04	8.46E-03	6.77E-03	8.46E-03	9.60E-03	1.34E-01	5.76E-02	1.09E-02	1.29E-01	5.89E-02	1.71E-02	2.58E-03	7.28E-03	3.96E-03	3.86E-03	2.17E-03	2.95E-03	
553357.22_4171391.6	553357.22	4171391.6	1.5	4.97E-05	1.68E-03	2.63E-03	1.68E-03	1.26E-03	1.13E-03	2.37E-03	1.25E-03	1.36E-03	1.88E-03	2.11E-03	3.08E-03	2.23E-03	3.14E-04	8.02E-03	6.38E-03	8.05E-03	9.20E-03	1.33E-01	5.72E-02	1.08E-02	1.28E-01	5.85E-02	1.71E-02	2.45E-03	6.92E-03	3.76E-03	3.64E-03	2.10E-03	2.79E-03	
553377.22_4171391.6	553377.22	4171391.6	1.5	4.95E-05	1.58E-03	2.47E-03	1.59E-03	1.17E-03	1.06E-03	2.24E-03	1.18E-03	1.31E-03	1.77E-03	2.00E-03	2.94E-03	2.07E-03	3.00E-04	7.58E-03	6.02E-03	7.68E-03	8.55E-03	1.37E-01	5.87E-02	1.11E-02	1.31E-01	5.99E-02	1.74E-02	2.34E-03	6.58E-03	3.57E-03	3.44E-03	2.04E-03	2.66E-03	
553397.22_4171391.6	553397.22	4171391.6	1.5	4.93E-05	1.50E-03	2.35E-03	1.51E-03	1.11E-03	1.00E-03	2.12E-03	1.12E-03	1.25E-03	1.67E-03	1.89E-03	2.81E-03	1.96E-03	2.98E-04	7.22E-03	5.70E-03	7.34E-03	8.11E-03	1.37E-01	5.85E-02	1.11E-02	1.33E-01	5.96E-02	1.73E-02	2.23E-03	6.26E-03	3.40E-03	3.26E-03	1.98E-03	2.54E-03	
553417.22_4171391.6	553417.22	4171391.6	1.5	4.92E-05	1.42E-03	2.22E-03	1.44E-03	1.05E-03	9.48E-04	2.01E-03	1.06E-03	1.21E-03	1.59E-03	1.79E-03	2.69E-03	1.85E-03	2.90E-04	6.88E-03	5.42E-03	7.02E-03	7.71E-03	1.32E-01	5.62E-02	1.06E-02	1.28E-01	5.73E-02	1.66E-02	2.13E-03	5.97E-03	3.24E-03	3.10E-03	1.93E-03	2.41E-03	
553437.22_4171391.6	553437.22	4171391.6	1.5	4.91E-05	1.34E-03	2.11E-03	1.37E-03	9.97E-04	8.99E-04	1.91E-03	1.01E-03	1.15E-03	1.51E-03	1.70E-03	2.58E-03	1.76E-03	2.83E-04	6.54E-03	5.15E-03	6.72E-03	7.34E-03	1.28E-01	5.44E-02	1.03E-02	1.24E-01	5.54E-02	1.61E-02	2.03E-03	5.71E-03	3.10E-03	2.95E-03	1.88E-03	2.30E-03	
553457.22_4171391.6	553457.22	4171391.6	1.5	4.91E-05	1.28E-03	2.01E-03	1.31E-03	9.52E-04	8.58E-04	1.81E-03	9.59E-04	1.13E-03	1.44E-03	1.62E-03	2.50E-03	1.68E-03	2.77E-04	6.32E-03	4.93E-03	6.43E-03	7.00E-03	1.28E-01	5.45E-02	1.03E-02	1.24E-01	5.55E-02	1.61E-02	1.95E-03	5.46E-03	2.96E-03	2.81E-03	1.83E-03	2.25E-03	
553477.22_4171391.6	553477.22	4171391.6	1.5	4.92E-05	1.22E-03	1.91E-03	1.26E-03	9.09E-04	8.19E-04	1.73E-03	9.14E-04	1.10E-03	1.38E-03	1.55E-03	2.40E-03	1.61E-03	2.70E-04	6.07E-03	4.72E-03	6.15E-03	6.69E-03	1.28E-01	5.45E-02	1.02E-02	1.24E-01	5.51E-02	1.60E-02	1.86E-03	5.23E-03	2.84E-03	2.68E-03	1.77E-03	2.16E-03	
553497.22_4171391.6	553497.22	4171391.6	1.5	4.92E-05	1.17E-03	1.83E-03	1.20E-03	8.69E-04	7.82E-04	1.65E-03	8.73E-04	1.05E-03	1.32E-03	1.48E-03	2.34E-03	1.54E-03	2.64E-04	5.84E-03	4.53E-03	5.88E-03	6.39E-03	1.29E-01	5.50E-02	1.03E-02	1.25E-01	5.58E-02	1.57E-02	1.79E-03	5.01E-03	2.72E-03	2.57E-03	1.72E-03	2.08E-03	
553517.22_4171391.6	553517.22	4171391.6	1.5	4.92E-05	1.12E-03	1.75E-03	1.15E-03	8.32E-04	7.50E-04	1.58E-03	8.35E-04	1.04E-03	1.26E-03	1.41E-03	2.28E-03	1.47E-03	2.59E-04	5.63E-03	4.35E-03	5.57E-03	6.10E-03	1.29E-01	5.09E-02	9.63E-03	1.17E-01	5.19E-02	1.51E-02	1.71E-03	4.80E-03	2.60E-03	2.46E-03	1.66E-03	2.00E-03	
553537.22_4171391.6	553537.22	4171391.6	1.5	4.93E-05	1.08E-03	1.68E-03	1.10E-03	7.98E-04	7.20E-04	1.52E-03	8.04E-04	1.00E-03	1.21E-03	1.36E-03	2.21E-03	1.42E-03	2.53E-04	5.43E-03	4.18E-03	5.31E-03	5.84E-03	1.17E-01	4.94E-02	9.33E-03	1.13E-01	5.03E-02	1.46E-02	1.64E-03	4.60E-03	2.50E-03	2.36E-03	1.60E-03	1.92E-03	
553557.22_4171391.6	553557.22	4171391.6	1.5	4.93E-05	1.04E-03	1.62E-03	1.06E-03	7.67E-04	6.92E-04	1.47E-03	7.77E-04	9.95E-04	1.17E-03	1.31E-03	2.16E-03	1.36E-03	2.47E-04	5.24E-03	4.03E-03	5.09E-03	5.62E-03	1.16E-01	4.88E-02	9.22E-03	1.12E-01	4.96E-02	1.44E-02	1.58E-03	4.42E-03	2.40E-03	2.27E-03	1.56E-03	1.86E-03	
553577.22_4171391.6	553577.22	4171391.6	1.5	4.93E-05	1.01E-03	1.58E-03	1.03E-03	7.39E-04	6.66E-04	1.42E-03	7.53E-04	9.66E-04	1.13E-03	1.27E-03	2.12E-03	1.31E-03	2.42E-04	5.07E-03	3.88E-03	4.91E-03	5.40E-03	1.15E-01	4.77E-02	9.12E-03	1.11E-01	4.85E-02	1.41E-02	1.51E-03	4.25E-03	2.31E-03	2.18E-03	1.52E-03	1.79E-03	
553597.22_4171391.6	553597.22	4171391.6	1.5	4.97E-05	9.77E-04	1.53E-03	9.85E-04	7.11E-04	6.41E-04	1.38E-03	7.30E-04	9.56E-04	1.09E-03	1.24E-03	2.06E-03	1.27E-03	2.37E-04	4.91E-03	3.75E-03	4.74E-03	5.20E-03	1.08E-01	4.54E-02	8.58E-03	1.04E-01	4.62E-02	1.34E-02	1.46E-03	4.08E-03	2.24E-03	2.10E-03	1.49E-03	1.74E-03	
553617.22_4171391.6	553617.22	4171391.6	1.5	4.91E-05	9.51E-04	1.49E-03	9.53E-04	6.87E-04	6.19E-04	1.35E-03	7.11E-04	9.39E-04	1.05E-03	1.20E-03	2.02E-03	1.22E-03	2.32E-04	4.76E-03	3.62E-03	4.60E-03	5.03E-03	1.04E-01	4.39E-02	8.30E-03	1.01E-01	4.47E-02	1.30E-02	1.40E-03	3.93E-03	2.13E-03	2.02E-03	1.46E-03	1.70E-03	
553637.22_4171391.6	553637.22	4171391.6	1.5	4.93E-05	9.26E-04	1.44E-03	9.24E-04	6.67E-04	5.98E-04	1.31E-03	6.92E-04	9.22E-04	1.02E-03	1.17E-03	1.98E-03	1.18E-03	2.28E-04	4.62E-03	3.51E-03	4.47E-03	4.86E-03	1.00E-01	4.24E-02	8.03E-03	9.78E-02	4.32E-02	1.25E-02	1.35E-03	3.80E-03	2.05E-03	1.95E-03	1.44E-03	1.65E-03	
553657.22_4171391.6	553657.22	4171391.6	1.5	4.92E-05	9.03E-04	1.41E-03	8.99E-04	6.41E-04	5.78E-04	1.28E-03	6.75E-04	9.06E-04	9.84E-04	1.14E-03	1.94E-03	1.15E-03	2.23E-04	4.48E-03	3.40E-03	4.34E-03	4.71E-03	9.97E-02	3.68E-02	7.23E-03	8.77E-02	3.89E-02	1.12E-02	1.31E-03	3.64E-03	1.98E-03	1.88E-03	1.42E-03	1.61E-03	
553677.22_4171391.6	553677.22	4171391.6	1.5	4.95E-05	8.84E-04	1.38E-03	8.79E-04	6.22E-04	5.61E-04	1.25E-03	6.61E-04	8.92E-04	9.56E-04	1.12E-03	1.91E-03	1.11E-03	2.20E-04	4.37E-03	3.30E-03	4.24E-03	4.58E-03	8.73E-02	3.68E-02	6.96E-03	8.44E-02	3.75E-02	1.09E-02	1.25E-03	3.51E-03	1.91E-03	1.82E-03	1.40E-03	1.58E-03	
553697.22_4171391.6	553697.22	4171391.6	1.5	4.91E-05	8.66E-04	1.36E-03	8.59E-04	6.05E-04	5.45E-04	1.22E-03	6.47E-04	8.78E-04	9.28E-04	1.09E-03	1.88E-03	1.08E-03	2.16E-04	4.25E-03	3.20E-03	4.14E-03	4.46E-03	8.61E-02	3.62E-02	6.84E-03	8.32E-02	3.69E-02	1.07E-02	1.22E-03	3.39E-03	1.85E-03	1.75E-03	1.38E-03	1.54E-03	
553717.22_4171391.6	553717.22	4171391.6	1.5	4.91E-05	8.45E-04	1.32E-03	8.43E-04	5.84E-04	5.27E-04	1.20E-03	6.31E-04	8.61E-04	9.00E-04	1.07E-03	1.85E-03	1.05E-03	2.14E-04	4.14E-03	3.11E-03	4.05E-03	4.32E-03	8.50E-02	3.67E-02	6.72E-03	8.21E-02	3.56E-02	1.71E-02	4.96E-03	1.16E-02	4.68E-03	4.29E-03	3.77E-03	1.70E-03	1.38E-03	
553737.22_4171391.6	553737.22	4171391.6	1.5	4.89E-05	8.26E-04	1.29E-03	8.28E-04	5.67E-04	5.11E-04	1.17E-03	6.17E-04	8.46E-04	8.74E-04	1.05E-03	1.82E-03	1.02E-03	2.11E-04	4.04E-03	3.03E-03	3.96E-03	4.20E-03	2.94E-02	1.35E-02	2.55E-03	2.86E-02	1.40E-02	4.07E-03	1.12E-03	3.14E-03	1.71E-03	1.64E-03	1.37E-03	1.48E-03	
553757.22_4171391.6	553757.22	4171391.6	1.5	4.88E-05	8.07E-04	1.26E-03	8.16E-04	5.51E-04	4.97E-04	1.14E-03	6.03E-04	8.32E-04	8.50E-04	1.02E-03	1.80E-03	9.91E-04	2.09E-04	3.95E-03	2.95E-03	3.87E-03	4.09E-03	2.50E-02	1.17E-02	2.21E-03	2.43E-02	1.22E-02	3.53E-03	1.08E-03	3.03E-03	1.65E-03	1.59E-03	1.36E-03	1.43E-03	
553777.22_4171391.6	553777.22	4171391.6	1.5	4.86E-05	7.88E-04	1.23E-03	7.96E-04	5.36E-04	4.83E-04	1.12E-03	5.89E-04	8.19E-04	8.29E-04	9.99E-04	1.77E-03	9.66E-04	2.06E-04	3.86E-03	2.87E-03	3.79E-03	3.99E-03	2.44E-02	1.14E-02	2.16E-03	2.37E-02	1.19E-02	3.44E-03	1.05E-03	2.93E-03	1.59E-03	1.54E-03	1.32E-03	1.39E-03	
553797.22_4171391.6	553797.22	4171391.6	1.5	4.83E-05	7.67E-04	1.20E-03	7.95E-04	5.21E-04	4.69E-04	1.09E-03	5.73E-04	8.05E-04	8.04E-04	9.72E-04	1.75E-03	9.37E-04	2.03E-04	3.76E-03	2.79E-03	3.69E-03	3.87E-03	1.96E-02	9.37E-03	1.77E-03	1.90E-02	9.79E-03	2.85E-03	1.00E-03	2.83E-03	1.54E-03	1.49E-03	1.33E-03	1.40E-03	
553817.22_4171391.6	553817.22	4171391.6	1.5	4.80E-05	7.49E-04	1.17E-03	7.86E-04	5.07E-04	4.57E-04	1.06E-03	5.59E-04	7.90E-04	7.83E-04	9.49E-04	1.73E-03	9.12E-04	2.00E-04	3.68E-03	2.72E-03	3.60E-03	3.77E-03	1.78E-02	8.57E-03	1.62E-03	1.72E-02	8.88E-03	2.61E-03	9.70E-04	2.73E-03	1.49E-03	1.45E-03	1.32E-03	1.37E-03	
553837.22_4171391.6	553837.22	4171391.6	1.5	4.77E-05	7.32E-04	1.15E-03	7.73E-04	4.96E-04	4.46E-04	1.04E-03	5.47E-04	7.76E-04	7.63E-04	9.28E-04	1.70E-03	8.88E-04	1.98E-04	3.60E-03	2.65E-03	3.51E-03	3.68E-03	1.61E-02	7.93E-03	1.47E-03	1.56E-02	8.02E-03	2.41E-03	9.37E-04	2.64E-03	1.44E-03	1.40E-03	1.28E-03	1.34E-03	
553857.22_4171391.6	553857.22	4171391.6	1.5	4.75E-05	7.17E-04	1.12E-03	7.73E-04	4.82E-04	4.34E-04	1.01E-03	5.35E-04	7.64E-04	7.44E-04	9.10E-04	1.68E-03	8.68E-04	1.97E-04	3.52E-03	2.59E-03	3.46E-03	3.59E-03	1.51E-02	7.39E-03	1.40E-03	1.46E-02	7.76E-03	2.26E-03	9.06E-04	2.56E-03	1.39E-03	1.37E-03	1.30E-03	1.33E-03	
553877.22_4171391.6	553877.22	4171391.6	1.5	4.73E-05	7.02E-04	1.10E-03	7.69E-04	4.70E-04	4.24E-04	9.93E-04	5.24E-04	7.52E-04	7.27E-04	8.90E-04	1.67E-03	8.48E-04	1.92E-04	3.44E-03	2.53E-03	3.40E-03	3.51E-03	1.40E-02	6.93E-03	1.31E-03	1.36E-02	7.29E-03	2.12E-03	8.77E-04	2.48E-03	1.35E-03	1.33E-03	1.30E-03	1.31E-03	
553897.22_4171391.6	553897.22	4171391.6	1.5	4.70E-05	6.88E-04	1.08E-03	7.65E-04	4.60E-04	4.15E-04	9.73E-04	5.14E-04	7.41E-04	7.11E-04	8.72E-04	1.65E-03	8.30E-04	1.89E-04	3.37E-03	2.48E-03	3.34E-03	3.44E-03	1.31E-02	6.53E-03	1.23E-03	1.27E-02	6.87E-03	2.00E-03	8.49E-04	2.40E-03	1.31E-03	1.29E-03	1.30E-03	1.29E-03	
553917.22_4171391.6	553917.22	4171391.6	1.5	4.67E-05	6.75E-04	1.06E-03	7.61E-04	4.50E-04	4.06E-04	9.54E-04	5.04E-04	7.30E-04	6.95E-04	8.53E-04	1.63E-03	8.13E-04	1.85E-04	3.30E-03	2.42E-03	3.28E-03	3.37E-03	1.23E-02	6.14E-03	1.16E-03	1.19E-02	6.48E-03	1.89E-03	8.22E-04	2.33E-03	1.27E-03	1.25E-03	1.27E-03	1.26E-03	
553937.22_4171391.6	553937.22	4171391.6	1.5	4.66E-05	6.64E-04	1.04E-03	7.57E-04	4.41E-04	3.97E-04	9.35E-04	4.94E-04	7.20E-04	6.79E-04	8.34E-04	1.61E-03	7.96E-04	1.81E-04	3.23E-03	2.37E-03	3.21E-03	3.30E-03	1.16E-02	5.86E-03	1.10E-03	1.12E-02	6.09E-03	1.78E-03	7.76E-04	2.26E-03	1.23E-03	1.20E-03	1.23E-03	1.22E-03	
553957.22_4171391.6	553957.22	4171391.6	1.5	4.65E-05	6.56E-04	1.03E-03	7.53E-04	4.32E-04	3.89E-04	9.17E-04	4.84E-04	7.10E-04	6.64E-04	8.15E-04	1.59E-03	7.79E-04	1.77E-04	3.16E-03	2.32E-03	3.14E-03	3.23E-03	1.09E-02	5.57E-03	1.05E-03	1.06E-02	5.88E-03	1.71E-03	7.73E-04	2.19E-03	1.19E-03	1.20E-03	1.31E-03	1.26E-03	
553977.22_4171391.6	553977.22	4171391.6	1.5	4.64E-05	6.48E-04	1.01E-03	7.49E-04	4.23E-04	3.81E-04	9.00E-04	4.74E-04	7.00E-04	6.50E-04	8.00E-04	1.58E-03	7.64E-04	1.77E-04	3.11E-03	2.27E-03	3.08E-03	3.17E-03	1.04E-02	5.42E-03	1.00E-03	1.01E-02	5.68E-03	1.65E-03	7.52E-04	2.13E-03	1.16E-03	1.17E-03	1.28E-03	1.23E-03	
553997.22_4171391.6	553997.22	4171391.6	1.5	4.64E-05	6.41E-04	1.00E-03	7.46E-04	4.15E-04	3.74E-04	8.81E-04	4.65E-04	6.87E-04	6.36E-04	7.83E-04	1.56E-03	7.49E-04	1.73E-04	3.05E-03	2.23E-03	3.02E-03	3.10E-03	9.86E-03	5.08E-03	9.54E-04	9.54E-03	5.37E-03	1.56E-03	7.28E-04	2.07E-03	1.13E-03	1.14E-03	1.32E-03	1.24E-03	
554017.22_4171391.6	554017.22	4171391.6	1.5	4.52E-05	6.11E-04	9.56E-04	7.39E-04	4.07E-04	3.67E-04	8.64E-04	4.56E-04	6.87E-04	6.31E-04	7.75E-04	1.55E-03	7.35E-04	1.73E-04	3.00E-03	2.19E-03	3.07E-03	3.07E-03	9.38E-03	4.86E-03	9.19E-04	9.08E-03	5.15E-03	1.50E-03	7.07E-04	2.01E-03	1.09E-03	1.11E-03	1.33E-03	1.24E-03	
554037.22_4171391.6	554037.22	4171391.6	1.5	4.48E-05	5.99E-04	9.37E-04	7.33E-04	3.99E-04	3.60E-04	8.47E-04	4.47E-04	6.81E-04	6.20E-04	7.59E-04	1.53E-03	7.21E-04	1.71E-04	2.96E-03	2.15E-03	3.03E-03	3.02E-03	8.95E-03	4.66E-03	8.81E-04	8.66E-03	4.94E-03	1.44E-03	6.87E-04	1.95E-03	1.06E-03	1.09E-03	1.34E-03	1.25E-03	
554057.22_4171391.6	554057.22	4171391.6	1.5	4.45E-05	5.87E-04	9.20E-04	7.26E-04	3.91E-04	3.54E-04	8.31E-04	4.39E-04	6.75E-04	6.09E-04	7.43E-04	1.52E-03	7.06E-04	1.70E-04	2.92E-03	2.12E-03	2.99E-03	2.97E-03	8.55E-03	4.47E-03	8.44E-04	8.26E-03	4.74E-03	1.38E-03	6.67E-04	1.89E-03	1.04E-03	1.07E-03	1.34E-03	1.24E-03	
554077.22_4171391.6	554077.22	4171391.6	1.5	4.42E-05	5.76E-04	9.04E-04	7.19E-04	3.83E-04	3.47E-04	8.16E-04	4.31E-04	6.69E-04	5.98E-04	7.28E-04	1.50E-03	6.92E-04	1.68E-04	2.88E-03	2.08E-03	2.95E-03	2.92E-03	8.16E-03	4.28E-03	8.07E-04	7.89E-03	4.54E-03	1.32E-03	6.47E-04	1.84E-03	1.02E-03	1.05E-03	1.33E-03	1.24E-03	
554097.22_4171391.6	554097.22	4171391.6	1.5	4.39E-05	5.65E-04	8.87E-04	7.12E-04	3.75E-04	3.41E-04	8.01E-04	4.23E-04	6.63E-04	5.87E-04	7.14E-04	1.49E-03	6.78E-04	1.66E-04	2.84E-03	2.04E-03	2.91E-03	2.87E-03	7.78E-03	4.09E-03	7.71E-04	7.53E-03	4.34E-03	1.27E-03	6.28E-04	1.79E-03	9.96E-04	1.03E-03	1.32E-03	1.23E-03	
554117.22_4171391.6	554117.22	4171391.6	1.5	4.36E-05	5.54E-04	8.70E-04	7.05E-04	3.68E-04	3.34E-04	7.86E-04	4.15E-04	6.57E-04	5.76E-04	7.01E-04	1.47E-03	6.65E-04	1.64E-04	2.79E-03	2.00E-03	2.87E-03	2.82E-03	7.41E-03	3.91E-03	7.36E-04	7.18E-03	4.14E-03	1.22E-03

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
96				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	ABC_EAST_D	ABC_EAST_D	A_WEST_D	A_WEST_D	A_WEST_D	ABC_EAST_D	ABC_EAST_D	ABC_EAST_D	B_WEST_D	B_WEST_D	B_WEST_D	ABC_EAST_D	C_WEST_D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
552937.22	4171431.6	552937.22	4171431.6	1.35E-04	9.76E-03	1.53E-02	1.24E-02	1.13E-02	1.02E-02	1.38E-02	7.33E-03	9.61E-03	1.68E-02	1.22E-02	2.35E-02	1.98E-02	1.47E-03	6.42E-02	5.52E-02	5.47E-02	7.56E-02	4.77E-02	4.83E-02	9.13E-03	4.46E-02	5.51E-02	1.60E-02	3.50E-02	9.52E-02	4.89E-02	3.99E-02	8.01E-03	1.97E-02
552957.22	4171431.6	552957.22	4171431.6	1.36E-04	9.83E-03	1.54E-02	1.24E-02	1.13E-02	1.02E-02	1.39E-02	7.38E-03	9.67E-03	1.69E-02	1.22E-02	2.36E-02	1.99E-02	1.46E-03	6.43E-02	5.53E-02	5.48E-02	7.58E-02	5.24E-02	5.03E-02	9.51E-03	4.91E-02	5.72E-02	1.66E-02	2.34E-02	6.57E-02	3.47E-02	3.38E-02	7.97E-03	1.97E-02
552977.22	4171431.6	552977.22	4171431.6	1.38E-04	1.01E-02	1.58E-02	1.27E-02	1.16E-02	1.05E-02	1.43E-02	7.59E-03	9.94E-03	1.73E-02	1.26E-02	2.42E-02	2.04E-02	1.47E-03	6.58E-02	5.67E-02	5.62E-02	7.77E-02	5.96E-02	5.42E-02	1.02E-02	5.61E-02	6.11E-02	1.77E-02	1.73E-02	5.01E-02	2.71E-02	3.11E-02	8.07E-03	2.02E-02
552997.22	4171431.6	552997.22	4171431.6	1.49E-04	1.11E-02	1.74E-02	1.39E-02	1.28E-02	1.15E-02	1.57E-02	8.31E-03	1.08E-02	1.90E-02	1.38E-02	2.65E-02	2.24E-02	1.57E-03	7.20E-02	6.22E-02	6.15E-02	8.53E-02	7.44E-02	6.30E-02	1.19E-02	7.02E-02	7.07E-02	2.05E-02	1.46E-02	4.37E-02	2.39E-02	3.38E-02	8.55E-03	2.20E-02
553017.22	4171431.6	553017.22	4171431.6	1.26E-04	9.04E-03	1.42E-02	1.12E-02	1.02E-02	9.17E-03	1.28E-02	6.79E-03	8.67E-03	1.51E-02	1.13E-02	2.12E-02	1.79E-02	1.31E-03	5.78E-02	4.97E-02	4.94E-02	6.81E-02	5.02E-01	6.74E-02	1.27E-02	9.74E-02	7.37E-02	2.14E-02	1.18E-02	3.55E-02	1.94E-02	2.54E-02	7.31E-03	1.78E-02
553037.22	4171431.6	553037.22	4171431.6	1.27E-04	9.13E-03	1.43E-02	1.12E-02	1.02E-02	9.22E-03	1.30E-02	6.85E-03	8.72E-03	1.52E-02	1.14E-02	2.13E-02	1.80E-02	1.31E-03	5.80E-02	4.99E-02	4.97E-02	6.85E-02	1.35E-01	8.09E-02	1.53E-02	1.29E-01	8.73E-02	2.54E-02	1.06E-02	3.22E-02	1.78E-02	2.49E-02	7.29E-03	1.79E-02
553057.22	4171431.6	553057.22	4171431.6	1.04E-04	7.48E-03	1.09E-02	9.24E-03	8.48E-03	7.61E-03	1.06E-02	5.66E-03	7.23E-03	1.25E-02	9.40E-03	1.58E-02	1.49E-02	1.09E-03	4.79E-02	4.12E-02	4.09E-02	5.63E-02	1.03E-01	6.69E-02	1.27E-02	1.00E-01	7.22E-02	2.12E-02	8.74E-03	2.61E-02	1.44E-02	2.07E-02	5.96E-03	1.63E-02
553077.22	4171431.6	553077.22	4171431.6	8.94E-05	5.65E-03	8.86E-03	6.55E-03	5.82E-03	5.25E-03	8.01E-03	4.24E-03	5.15E-03	8.68E-03	7.07E-03	1.24E-02	1.02E-02	8.71E-04	3.38E-02	2.87E-02	2.92E-02	3.93E-02	1.34E-01	6.90E-02	1.30E-02	1.29E-01	7.28E-02	2.12E-02	7.46E-03	2.21E-02	1.21E-02	1.49E-02	5.14E-03	1.07E-02
553097.22	4171431.6	553097.22	4171431.6	8.03E-05	4.82E-03	7.54E-03	5.41E-03	4.75E-03	4.28E-03	6.82E-03	3.61E-03	4.27E-03	7.09E-03	6.03E-03	1.02E-02	8.34E-03	7.59E-04	2.78E-02	2.35E-02	2.42E-02	3.22E-02	1.31E-01	6.52E-02	1.23E-02	1.26E-01	6.85E-02	1.99E-02	6.54E-03	1.91E-02	1.05E-02	1.24E-02	4.59E-03	8.92E-03
553117.22	4171431.6	553117.22	4171431.6	7.40E-05	4.24E-03	6.65E-03	4.93E-03	4.33E-03	3.90E-03	6.08E-03	3.17E-03	3.67E-03	6.15E-03	5.31E-03	8.70E-03	7.08E-03	6.77E-04	2.37E-02	1.98E-02	2.02E-02	2.72E-02	1.32E-01	6.35E-02	1.19E-02	1.24E-01	6.61E-02	1.92E-02	5.83E-03	1.69E-02	9.27E-03	1.06E-02	4.13E-03	7.68E-03
553137.22	4171431.6	553137.22	4171431.6	6.92E-05	3.79E-03	5.94E-03	4.01E-03	3.43E-03	3.09E-03	5.37E-03	2.84E-03	3.20E-03	5.13E-03	4.77E-03	7.55E-03	6.03E-03	6.12E-04	2.05E-02	1.71E-02	1.82E-02	2.35E-02	1.27E-01	6.04E-02	1.14E-02	1.23E-01	6.29E-02	1.83E-02	5.25E-03	1.52E-02	8.30E-03	9.25E-03	3.87E-03	6.73E-03
553157.22	4171431.6	553157.22	4171431.6	6.58E-05	3.47E-03	5.43E-03	3.57E-03	3.01E-03	2.72E-03	4.91E-03	2.60E-03	2.86E-03	4.51E-03	4.36E-03	6.70E-03	5.29E-03	5.61E-04	1.82E-02	1.51E-02	1.63E-02	2.07E-02	1.33E-01	6.18E-02	1.17E-02	1.29E-01	6.41E-02	1.86E-02	4.79E-03	1.38E-02	7.53E-03	8.22E-03	3.62E-03	6.03E-03
553177.22	4171431.6	553177.22	4171431.6	6.29E-05	3.19E-03	5.00E-03	3.19E-03	2.66E-03	2.40E-03	4.52E-03	2.39E-03	2.57E-03	3.98E-03	4.02E-03	5.97E-03	4.67E-03	5.16E-04	1.61E-02	1.33E-02	1.46E-02	1.84E-02	1.26E-01	5.79E-02	1.09E-02	1.21E-01	5.99E-02	1.74E-02	4.39E-03	1.26E-02	6.86E-03	7.33E-03	3.40E-03	5.42E-03
553197.22	4171431.6	553197.22	4171431.6	6.07E-05	2.92E-03	4.64E-03	2.85E-03	2.37E-03	2.14E-03	4.20E-03	2.22E-03	2.31E-03	3.55E-03	3.74E-03	5.39E-03	4.38E-03	4.78E-04	1.45E-02	1.20E-02	1.34E-02	1.70E-02	1.21E-01	5.58E-02	1.02E-02	1.16E-01	5.76E-02	1.67E-02	4.05E-03	1.16E-02	6.36E-03	6.61E-03	3.20E-03	4.92E-03
553217.22	4171431.6	553217.22	4171431.6	5.90E-05	2.78E-03	4.35E-03	2.65E-03	2.15E-03	1.93E-03	3.93E-03	2.08E-03	2.15E-03	3.21E-03	3.51E-03	4.93E-03	3.77E-03	4.47E-04	1.32E-02	1.08E-02	1.23E-02	1.55E-02	1.15E-01	5.39E-02	9.85E-03	1.12E-01	5.58E-02	1.61E-02	3.76E-03	1.07E-02	5.84E-03	6.03E-03	3.04E-03	4.52E-03
553237.22	4171431.6	553237.22	4171431.6	5.76E-05	2.61E-03	4.09E-03	2.45E-03	1.95E-03	1.76E-03	3.70E-03	1.95E-03	1.98E-03	2.93E-03	3.30E-03	4.54E-03	3.43E-03	4.20E-04	1.21E-02	9.85E-03	1.15E-02	1.38E-02	1.10E-01	5.20E-02	9.51E-03	1.08E-01	5.41E-02	1.55E-02	3.51E-03	9.96E-03	5.43E-03	5.53E-03	2.89E-03	4.13E-03
553257.22	4171431.6	553257.22	4171431.6	5.67E-05	2.48E-03	3.88E-03	2.28E-03	1.80E-03	1.62E-03	3.51E-03	1.85E-03	1.85E-03	2.70E-03	3.13E-03	4.21E-03	3.13E-03	4.00E-04	1.12E-02	9.09E-03	1.08E-02	1.28E-02	1.06E-01	5.06E-02	9.22E-03	1.05E-01	5.26E-02	1.50E-02	3.29E-03	9.34E-03	5.08E-03	5.12E-03	2.76E-03	3.90E-03
553277.22	4171431.6	553277.22	4171431.6	5.59E-05	2.35E-03	3.68E-03	2.14E-03	1.66E-03	1.50E-03	3.33E-03	1.76E-03	1.74E-03	2.49E-03	2.97E-03	3.95E-03	2.92E-03	3.80E-04	1.04E-02	8.42E-03	1.02E-02	1.19E-02	1.31E-01	5.77E-02	1.09E-02	1.27E-01	6.50E-02	1.72E-02	3.10E-03	8.77E-03	4.77E-03	4.76E-03	2.63E-03	3.64E-03
553297.22	4171431.6	553297.22	4171431.6	5.53E-05	2.24E-03	3.50E-03	2.01E-03	1.54E-03	1.39E-03	3.16E-03	1.67E-03	1.63E-03	2.31E-03	2.83E-03	3.71E-03	2.71E-03	3.63E-04	9.72E-03	7.83E-03	9.64E-03	1.11E-02	1.31E-01	5.74E-02	1.08E-02	1.27E-01	6.47E-02	1.71E-02	2.92E-03	8.26E-03	4.49E-03	4.44E-03	2.52E-03	3.42E-03
553317.22	4171431.6	553317.22	4171431.6	5.48E-05	2.13E-03	3.33E-03	1.89E-03	1.44E-03	1.29E-03	3.01E-03	1.59E-03	1.54E-03	2.16E-03	2.69E-03	3.50E-03	2.53E-03	3.50E-04	9.13E-03	7.31E-03	9.15E-03	1.04E-02	1.31E-01	5.71E-02	1.08E-02	1.27E-01	6.44E-02	1.70E-02	2.76E-03	7.80E-03	4.24E-03	4.16E-03	2.42E-03	3.22E-03
553337.22	4171431.6	553337.22	4171431.6	5.44E-05	2.04E-03	3.21E-03	1.79E-03	1.31E-03	1.21E-03	2.86E-03	1.51E-03	1.47E-03	2.03E-03	2.58E-03	3.36E-03	2.37E-03	3.40E-04	8.58E-03	6.85E-03	8.70E-03	9.75E-03	1.31E-01	5.68E-02	1.07E-02	1.27E-01	6.42E-02	1.69E-02	2.62E-03	7.37E-03	4.01E-03	3.93E-03	2.34E-03	3.05E-03
553357.22	4171431.6	553357.22	4171431.6	5.41E-05	1.92E-03	3.01E-03	1.69E-03	1.23E-03	1.13E-03	2.72E-03	1.44E-03	1.39E-03	1.89E-03	2.44E-03	3.14E-03	2.21E-03	3.26E-04	8.10E-03	6.44E-03	8.29E-03	9.18E-03	1.27E-01	5.49E-02	1.04E-02	1.23E-01	5.62E-02	1.63E-02	2.48E-03	6.98E-03	3.79E-03	3.67E-03	2.26E-03	2.89E-03
553377.22	4171431.6	553377.22	4171431.6	5.39E-05	1.83E-03	2.86E-03	1.60E-03	1.18E-03	1.06E-03	2.58E-03	1.36E-03	1.33E-03	1.78E-03	2.32E-03	3.00E-03	2.08E-03	3.16E-04	7.68E-03	6.07E-03	7.92E-03	8.68E-03	1.24E-01	5.36E-02	1.01E-02	1.21E-01	5.49E-02	1.59E-02	2.36E-03	6.63E-03	3.60E-03	3.46E-03	2.19E-03	2.75E-03
553397.22	4171431.6	553397.22	4171431.6	5.38E-05	1.75E-03	2.73E-03	1.53E-03	1.12E-03	1.01E-03	2.45E-03	1.30E-03	1.27E-03	1.68E-03	2.20E-03	2.87E-03	1.97E-03	3.08E-04	7.31E-03	5.75E-03	7.59E-03	8.24E-03	1.21E-01	5.38E-02	1.02E-02	1.21E-01	5.50E-02	1.56E-02	2.24E-03	6.31E-03	3.43E-03	3.28E-03	2.14E-03	2.61E-03
553417.22	4171431.6	553417.22	4171431.6	5.37E-05	1.67E-03	2.58E-03	1.45E-03	1.06E-03	9.52E-04	2.33E-03	1.23E-03	1.22E-03	1.59E-03	2.09E-03	2.75E-03	1.87E-03	3.00E-04	6.97E-03	5.46E-03	7.28E-03	7.83E-03	1.21E-01	5.18E-02	9.80E-03	1.17E-01	5.30E-02	1.54E-02	2.14E-03	6.00E-03	3.26E-03	3.11E-03	2.08E-03	2.48E-03
553437.22	4171431.6	553437.22	4171431.6	5.37E-05	1.56E-03	2.44E-03	1.38E-03	1.00E-03	9.05E-04	2.21E-03	1.17E-03	1.18E-03	1.52E-03	1.98E-03	2.66E-03	1.78E-03	2.93E-04	6.67E-03	5.21E-03	6.99E-03	7.47E-03	1.22E-01	5.22E-02	9.87E-03	1.18E-01	5.34E-02	1.55E-02	2.04E-03	5.73E-03	3.11E-03	2.96E-03	2.03E-03	2.42E-03
553457.22	4171431.6	553457.22	4171431.6	5.36E-05	1.48E-03	2.32E-03	1.31E-03	9.57E-04	8.61E-04	2.10E-03	1.11E-03	1.15E-03	1.45E-03	1.88E-03	2.54E-03	1.69E-03	2.87E-04	6.40E-03	4.98E-03	6.71E-03	7.13E-03	1.23E-01	5.26E-02	9.95E-03	1.19E-01	5.38E-02	1.56E-02	1.95E-03	5.48E-03	2.98E-03	2.82E-03	1.98E-03	2.32E-03
553477.22	4171431.6	553477.22	4171431.6	5.37E-05	1.41E-03	2.20E-03	1.26E-03	9.16E-04	8.25E-04	1.99E-03	1.05E-03	1.12E-03	1.39E-03	1.78E-03	2.50E-03	1.62E-03	2.80E-04	6.16E-03	4.78E-03	6.44E-03	6.83E-03	1.33E-01	5.64E-02	1.07E-02	1.29E-01	5.75E-02	1.67E-02	1.87E-03	5.24E-03	2.85E-03	2.70E-03	1.93E-03	2.25E-03
553497.22	4171431.6	553497.22	4171431.6	5.37E-05	1.34E-03	2.09E-03	1.21E-03	8.77E-04	7.90E-04	1.89E-03	9.99E-04	1.09E-03	1.33E-03	1.70E-03	2.43E-03	1.56E-03	2.74E-04	5.94E-03	4.58E-03	6.16E-03	6.54E-03	1.39E-01	5.88E-02	1.11E-02	1.35E-01	5.98E-02	1.74E-02	1.79E-03	5.02E-03	2.73E-03	2.59E-03	1.87E-03	2.17E-03
553517.22	4171431.6	553517.22	4171431.6	5.37E-05	1.28E-03	2.00E-03	1.16E-03	8.40E-04	7.57E-04	1.80E-03	9.53E-04	1.06E-03	1.28E-03	1.62E-03	2.36E-03	1.49E-03	2.68E-04	5.72E-03	4.40E-03	5.86E-03	6.25E-03	1.41E-01	5.95E-02	1.12E-02	1.37E-01	6.05E-02	1.76E-02	1.72E-03	4.81E-03	2.61E-03	2.48E-03	1.81E-03	2.09E-03
553537.22	4171431.6	553537.22	4171431.6	5.37E-05	1.22E-03	1.91E-03	1.11E-03	8.04E-04	7.27E-04	1.73E-03	9.13E-04	1.04E-03	1.23E-03	1.55E-03	2.30E-03	1.44E-03	2.62E-04	5.50E-03	4.23E-03	5.62E-03	6.00E-03	1.43E-01	6.02E-02	1.12E-02	1.37E-01	6.12E-02	1.77E-02	1.65E-03	4.62E-03	2.50E-03	2.38E-03	1.74E-03	2.02E-03
553557.22	4171431.6	553557.22	4171431.6	5.36E-05	1.18E-03	1.84E-03	1.07E-03	7.75E-04	6.98E-04	1.66E-03	8.78E-04	1.02E-03	1.18E-03	1.49E-03	2.25E-03	1.38E-03	2.56E-04	5.33E-03	4.08E-03	5.31E-03	5.73E-03	1.40E-01	5.87E-02	1.11E-02	1.36E-01	5.97E-02	1.73E-02	1.58E-03	4.42E-03	2.40E-03	2.28E-03	1.70E-03	1.94E-03
553577.22	4171431.6	553577.22	4171431.6	5.35E-05	1.13E-03	1.77E-03	1.03E-03	7.45E-04	6.72E-04	1.60E-03	8.47E-04	9.99E-04	1.14E-03	1.44E-03	2.20E-03	1.33E-03	2.50E-04	5.16E-03	3.93E-03	5.11E-03	5.51E-03	1.37E-01	5.73E-02	1.08E-02	1.32E-01	5.82E-02	1.69E-02	1.51E-03	4.24E-03	2.31E-03	2.19E-03	1.65E-03	1.88E-03
553597.22	4171431.6	553597.22	4171431.6	5.34E-05	1.10E-03	1.72E-03	9.95E-04	7.18E-04	6.48E-04	1.55E-03	8.20E-04	9.66E-04	1.10E-03	1.39E-03	2.15E-03	1.28E-03	2.44E-04	4.99E-03	3.80E-03	4.93E-03	5.32E-03	1.34E-01	5.60E-02	1.06E-02	1.29E-01	5.69E-02	1.65E-02	1.46E-03	4.08E-03	2.21E-03	2.11E-03	1.61E-03	1.82E-03
553617.22	4171431.6	553617.22	4171431.6	5.33E-05	1.06E-03	1.67E-03	9.65E-04	6.93E-04	6.25E-04	1.51E-03	7.95E-04	9.61E-04	1.06E-03	1.35E-03	2.11E-03	1.24E-03	2.40E-04	4.84E-03	3.67E-03	4.78E-03	5.13E-03	1.29E-01	5.40E-02	1.02E-02	1.25E-01	5.48E-02	1.59E-02	1.39E-03	3.92E-03	2.13E-03	2.03E-03	1.59E-03	1.77E-03
553637.22	4171431.6	553637.22	4171431.6	5.32E-05	1.03E-03	1.62E-03	9.38E-04	6.72E-04	6.04E-04	1.46E-03	7.72E-04	9.44E-04	1.03E-03	1.31E-03	2.07E-03	1.20E-03	2.35E-04	4.69E-03	3.55E-03	4.64E-03	4.96E-03	1.25E-01	5.24E-02	9.94E-03	1.21E-01	5.31E-02	1.54E-02	1.49E-03	3.80E-03	2.07E-03	1.96E-03	1.57E-03	1.73E-03
553657.22	4171431.6	553657.22	4171431.6	5.30E-05	1.01E-03	1.57E-03	9.14E-04	6.47E-04	5.83E-04	1.42E-03	7.51E-04	9.27E-04	9.94E-04	1.27E-03	2.03E-03	1.16E-03	2.31E-04	4.56E-03	3.44E-03	4.50E-03	4.80E-03	1.07E-01	4.48E-02	8.46E-03	1.03E-01	4.55E-02	1.32E-02	1.29E-03	3.62E-03	1.97E-03	1.89E-03	1.55E-03	1.69E-03
553677.22	4171431.6	553677.22	4171431.6	5.28E-05	9.94E-04	1.53E-03	8.90E-04	6.26E-04	5.64E-04	1.38E-03	7.30E-04	9.12E-04	9.61E-04	1.24E-03	2.00E-03	1.12E-03	2.28E-04	4.45E-03	3.33E-03	4.36E-03	4.65E-03	1.04E-01	4.34E-02	8.20E-03	1.00E-01	4.41E-02	1.28E-02	1.24E-03	3.48E-03	1.89E-03	1.82E-03	1.51E-03	1.65E-03
553697.22	4171431.6	553697.22	4171431.6	5.27E-05	9.50E-04	1.49E-03	8.76E-04	6.07E-04	5.47E-04	1.34E-03	7.10E-04	8.95E-04	9.35E-04	1.21E-03	1.97E-03	1.09E-03	2.24E-04	4.32E-03	3.24E-03	4.28E-03	4.52E-03	4.61E-02	2.04E-02	3.85E-03	4.47E-02	2.10E-02	6.10E-03	1.19E-03	3.36E-03	1.83E-03	1.76E-03	1.52E-03	1.61E-03
553717.22	4171431.6	553717.22	4171431.6	5.24E-05	9.27E-04	1.45E-03	8.60E-04	5.88E-04	5.30E-04	1.31E-03	6.92E-04	8.78E-04	9.06E-04	1.18E-03	1.93E-03	1.06E-03	2.21E-04	4.21E-03	3.15E-03	4.17E-03	4.38E-03	3.51E-02	1.59E-02	3.01E-03	3.41E-02	1.65E-02	4.79E-03	1.15E-03	3.23E-03	1.76E-03	1.70E-03	1.51E-03	1.58E-03
553737.22	4171431.6	553737.22	4171431.6	5.22E-05	9.04E-04	1.41E-03	8.44E-04	5.71E-04	5.15E-04	1.28E-03	6.74E-04	8.61E-04	8.78E-04	1.15E-03	1.91E-03	1.03E-03	2.19E-04	4.11E-03	3.06E-03	4.06E-03	4.25E-03	2.54E-02	1.14E-02	2.16E-03	2.46E-02	1.19E-02	3.46E-03	8.06E-04	2.33E-03	1.27E-03	1.23E-03	1.09E-03	1.14E-03
553757.22	4171431.6	553757.22	4171431.6	5.19E-05	8.79E-04	1.38E-03	8.36E-04	5.56E-04	5.01E-04	1.24E-03	6.56E-04	8.50E-04	8.58E-04	1.12E-03	1.88E-03	1.00E-03	2.16E-04	4.02E-03	2.98E-03	3.95E-03	4.15E-03	2.53E-02	1.18E-02	2.23E-03	2.46E-02	1.23E-02	3.57E-03	1.07E-03	3.01E-03	1.64E-03	1.59E-03	1.48E-03	1.52E-03
553777.22	4171431.6	553777.22	4171431.6	5.16E-05	8.55E-04	1.34E-03	8.26E-04	5.40E-04	4.87E-04	1.21E-03	6.38E-04	8.37E-04	8.35E-04	1.09E-03	1.86E-03	9.75E-04	2.14E-04	3.92E-03	2.91E-03	3.89E-03	4.04E-03	2.24E-02	1.06E-02	2.00E-03	2.17E-02	1.10E-02	3.20E-03	1.03E-03	2.91E-03	1.58E-03	1.54E-03	1.47E-03	1.50E-03
553797.22	4171431.6	553797.22	4171431.6	5.12E-05	8.30E-04	1.30E-03	8.15E-04	5.25E-04	4.73E-04	1.17E-03	6.19E-04	8.20E-04	8.11E-04	1.05E-03	1.83E-03	9.48E-04	2.11E-04	3.83E-03	2.83E-03	3.79E-03	3.93E-03	2.00E-02	9.56E-03	1.81E-03	1.95E-02	9.99E-03	2.90E-03	9.94E-04	2.80E-03	1.53E-03	1.49E-03	1.43E-03	1.46E-03
553817.22	4171431.6	553817.22	4171431.6	5.08E-05	8.04E-04	1.26E-03	8.07E-04	5.11E-04	4.61E-04	1.14E-03	6.01E-04	8.04E-04	7.86E-04	1.02E-03	1.81E-03	9.23E-04	2.08E-04	3.74E-03	2.75E-03	3.71E-03	3.83E-03	1.78E-02	8.51E-03	1.61E-03	1.74E-02	8.90E-03	2.58E-03	9.68E-04	2.73E-03	1.47E-03	1.45E-03	1.39E-03	1.44E-03
553837.22	4171431.6	553837.22	4171431.6	5.05E-05	7.88E-04	1.23E-03	8.01E-04	4.98E-04	4.49E-04	1.12E-03	5.89E-04	7.93E-04	7.71E-04	1.00E-03	1.78E-03	9.01E-04	2.05E-04	3.66E-03	2.69E-03	3.64E-03	3.74E-03	1.67E-02	8.11E-03	1.53E-03	1.62E-02	8.51E-03	2.47E-03	9.27E-04	2.62E-03	1.43E-03	1.41E-03	1.43E-03	1.42E-03
553857.22	4171431.6	553857.22	4171431.6	5.02E-05	7.70E-04	1.21E-03	7.96E-04	4.87E-04	4.39E-04	1.09E-03	5.75E-04	7.80E-04	7.53E-04	9.78E-04	1.76E-03	8.80E-04	2.02E-04	3.58E-03	2.63E-03	3.57E-03	3.66E-03	1.54E-02	7.57E-03	1.43E-03	1.50E-02	7.94E-03	2.31E-03	8.97E-04	2.54E-03	1.38E-03	1.37E-03	1.43E-03	1.40E-03
553877.22	4171431.6	553877.22	4171431.6	4.98E-05	7.53E-04	1.18E-03	7.92E-04	4.76E-04	4.29E-04	1.06E-03	5.62E-04	7.68E-04	7.36E-04	9.55E-04	1.74E-03	8.61E-04	1.98E-04	3.51E-03	2.57E-03	3.51E-03	3.58E-03	1.44E-02	7.09E-03	1.34E-03	1.40E-02	7.46E-03	2.17E-03	8.43E-04	2.40E-03	1.34E-03	1.33E-03	1.43E-03	1.38E-03
553897.22	4171431.6	553897.22	4171431.6	4.95E-05	7.36E-04	1.15E-03	7.88E-04	4.65E-04	4.20E-04	1.04E-03	5.49E-04	7.58E-04	7.21E-04	9.34E-04	1.72E-03	8.42E-04	1.95E-04	3.43E-03	2.51E-03	3.46E-03	3.51E-03	1.34E-02	6.68E-03	1.26E-03	1.30E-02	7.03E-03	2.04E-03	8.40E-04	2.38E-03	1.30E-03	1.30E-03	1.43E-03	1.37E-03
553917.22	4171431.6	553917.22	4171431.6	4.91E-05	7.19E-04	1.13E-03	7.83E-04	4.56E-04	4.11E-04	1.02E-03	5.37E-04	7.48E-04	7.06E-04	9.13E-04	1.70E-

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_Wes	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	TrucA_West	TrucA_West	TrucB_East	TrucB_East	TrucB_East	TrucB_West	TrucB_West	TrucB_West	AreaC_East	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaC_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CB	AreaOS_CB	AreaOS_CB	AreaOS_CO
				2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2028	2025	2026	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2025	2026	2027	2028	2029	
96			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30						
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE				
				NA	D	ABC_EAST_D	A_WEST_D	A_WEST_D	A_WEST_D	A_WEST_D	D	D	B_WEST_D	B_WEST_D	D	C_WEST_D	C_WEST_D	D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D	OS_CDE_D	OS_CDE_D	OS_CDE_D	OS_CDE_D
552737.22	4171471.6	552737.22	4171471.6	1.5	7.24E-05	2.49E-03	3.90E-03	3.17E-03	2.57E-03	2.32E-03	3.53E-03	1.87E-03	2.65E-03	3.86E-03	3.12E-03	6.13E-03	4.53E-03	7.72E-04	1.73E-02	1.35E-02	1.46E-02	1.79E-02	1.39E-02	1.22E-02	2.31E-03	1.31E-02	1.38E-02	4.00E-03	4.09E-02	1.06E-01	5.34E-02	2.68E-02	4.67E-03	5.96E-03
552752.22	4171471.6	552752.22	4171471.6	1.5	7.37E-05	2.80E-03	4.39E-03	3.54E-03	2.93E-03	2.64E-03	3.97E-03	2.10E-03	2.93E-03	4.39E-03	3.50E-03	6.82E-03	5.16E-03	8.00E-04	1.92E-02	1.52E-02	1.62E-02	2.03E-02	1.53E-02	1.37E-02	2.59E-03	1.45E-02	1.55E-02	4.50E-03	4.10E-02	1.06E-01	5.36E-02	2.75E-02	4.81E-03	6.52E-03
552777.22	4171471.6	552777.22	4171471.6	1.5	7.59E-05	3.19E-03	4.99E-03	4.01E-03	3.38E-03	3.05E-03	4.52E-03	2.39E-03	3.29E-03	5.00E-03	3.98E-03	7.51E-03	5.95E-03	8.35E-04	2.17E-02	1.74E-02	1.82E-02	2.33E-02	1.71E-02	1.56E-02	2.94E-03	1.61E-02	1.76E-02	5.12E-03	3.97E-02	1.03E-01	5.22E-02	2.77E-02	4.98E-03	7.24E-03
552797.22	4171471.6	552797.22	4171471.6	1.5	7.93E-05	3.68E-03	5.77E-03	4.63E-03	3.96E-03	3.57E-03	5.22E-03	2.76E-03	3.76E-03	5.93E-03	4.60E-03	8.87E-03	6.97E-03	8.81E-04	2.48E-02	2.02E-02	2.09E-02	2.71E-02	1.92E-02	1.80E-02	3.39E-03	1.81E-02	2.03E-02	5.91E-03	3.60E-02	9.42E-02	4.80E-02	2.68E-02	5.22E-03	8.17E-03
552817.22	4171471.6	552817.22	4171471.6	1.5	8.65E-05	4.51E-03	7.07E-03	5.68E-03	4.96E-03	4.47E-03	6.40E-03	3.39E-03	4.55E-03	7.41E-03	5.63E-03	1.09E-02	8.72E-03	9.68E-04	3.02E-02	2.49E-02	2.55E-02	3.37E-02	2.26E-02	2.19E-02	4.13E-03	2.12E-02	2.49E-02	7.22E-03	3.00E-02	7.94E-02	4.14E-02	2.55E-02	5.66E-03	9.77E-03
552837.22	4171471.6	552837.22	4171471.6	1.5	9.69E-05	5.61E-03	8.79E-03	7.09E-03	6.28E-03	5.66E-03	7.95E-03	4.21E-03	5.62E-03	9.38E-03	6.99E-03	1.35E-02	1.10E-02	1.08E-03	3.74E-02	3.13E-02	3.16E-02	4.25E-02	2.69E-02	2.70E-02	5.10E-03	2.51E-02	3.08E-02	8.94E-03	3.36E-02	8.93E-02	4.64E-02	2.99E-02	6.23E-03	1.19E-02
552857.22	4171471.6	552857.22	4171471.6	1.5	1.11E-04	7.09E-03	1.10E-02	8.81E-03	7.81E-03	7.03E-03	9.98E-03	5.31E-03	7.01E-03	1.17E-02	8.72E-03	1.70E-02	1.41E-02	1.23E-03	4.47E-02	3.77E-02	3.82E-02	5.14E-02	3.26E-02	3.36E-02	6.29E-03	3.04E-02	3.83E-02	1.11E-02	4.56E-02	1.21E-01	6.13E-02	3.95E-02	6.98E-03	1.47E-02
552877.22	4171471.6	552877.22	4171471.6	1.5	1.32E-04	9.09E-03	1.42E-02	1.16E-02	1.05E-02	9.49E-03	1.29E-02	6.82E-03	9.04E-03	1.57E-02	1.13E-02	2.21E-02	1.85E-02	1.46E-03	6.04E-02	5.17E-02	5.13E-02	7.06E-02	4.39E-02	4.53E-02	8.13E-03	3.67E-02	4.93E-02	1.43E-02	4.88E-02	1.30E-01	6.60E-02	4.59E-02	8.16E-03	1.87E-02
552897.22	4171471.6	552897.22	4171471.6	1.5	1.12E-04	7.26E-03	1.14E-02	9.10E-03	8.19E-03	7.38E-03	1.03E-02	5.44E-03	7.14E-03	1.22E-02	9.05E-03	1.73E-02	1.44E-02	1.23E-03	4.76E-02	4.04E-02	4.04E-02	5.51E-02	3.57E-02	3.55E-02	6.71E-03	3.34E-02	4.04E-02	1.17E-02	4.25E-02	1.13E-01	5.73E-02	3.81E-02	6.96E-03	1.49E-02
552917.22	4171471.6	552917.22	4171471.6	1.5	1.31E-04	9.08E-03	1.41E-02	1.15E-02	1.04E-02	9.38E-03	1.28E-02	6.82E-03	8.99E-03	1.56E-02	1.13E-02	2.18E-02	1.82E-02	1.46E-03	5.97E-02	5.11E-02	5.08E-02	6.98E-02	4.34E-02	4.48E-02	8.04E-03	3.62E-02	4.88E-02	1.42E-02	4.84E-02	1.29E-01	6.54E-02	4.55E-02	8.09E-03	1.85E-02
552937.22	4171471.6	552937.22	4171471.6	1.5	1.26E-04	8.66E-03	1.36E-02	1.08E-02	9.81E-03	8.84E-03	1.23E-02	6.50E-03	8.43E-03	1.46E-02	1.08E-02	2.06E-02	1.72E-02	1.35E-03	5.63E-02	4.81E-02	4.79E-02	6.58E-02	4.49E-02	4.34E-02	8.20E-03	4.21E-02	4.93E-02	1.43E-02	2.65E-02	7.29E-02	3.80E-02	3.26E-02	7.59E-03	1.73E-02
552957.22	4171471.6	552957.22	4171471.6	1.5	1.19E-04	8.05E-03	1.26E-02	9.92E-03	8.97E-03	8.09E-03	1.14E-02	6.04E-03	7.74E-03	1.34E-02	1.00E-02	1.89E-02	1.58E-02	1.26E-03	5.16E-02	4.41E-02	4.40E-02	6.02E-02	4.68E-02	4.20E-02	7.94E-03	4.41E-02	4.75E-02	1.38E-02	1.81E-02	5.09E-02	2.72E-02	2.66E-02	7.15E-03	1.61E-02
552977.22	4171471.6	552977.22	4171471.6	1.5	1.23E-04	8.45E-03	1.32E-02	1.04E-02	9.39E-03	8.47E-03	1.20E-02	6.34E-03	8.08E-03	1.40E-02	1.05E-02	1.98E-02	1.65E-02	1.32E-03	5.41E-02	4.61E-02	4.60E-02	6.30E-02	4.38E-02	4.39E-02	8.65E-03	5.03E-02	5.15E-02	1.50E-02	1.46E-02	4.21E-02	2.28E-02	2.55E-02	7.29E-03	1.38E-02
552997.22	4171471.6	552997.22	4171471.6	1.5	1.27E-04	8.66E-03	1.35E-02	1.06E-02	9.62E-03	8.68E-03	1.23E-02	6.50E-03	8.28E-03	1.43E-02	1.08E-02	2.03E-02	1.69E-02	1.35E-03	5.54E-02	4.73E-02	4.71E-02	6.45E-02	4.49E-02	4.50E-02	8.86E-03	4.31E-02	4.87E-02	1.54E-02	1.50E-02	4.31E-02	2.34E-02	2.61E-02	7.47E-03	1.41E-02
553017.22	4171471.6	553017.22	4171471.6	1.5	1.40E-04	1.01E-02	1.59E-02	1.24E-02	1.13E-02	1.02E-02	1.44E-02	7.60E-03	9.60E-03	1.68E-02	1.26E-02	2.36E-02	1.98E-02	1.44E-03	6.40E-02	5.51E-02	5.48E-02	7.56E-02	8.30E-02	6.27E-02	1.19E-02	7.88E-02	6.97E-02	2.02E-02	1.16E-02	3.54E-02	1.95E-02	2.74E-02	8.07E-03	1.98E-02
553037.22	4171471.6	553037.22	4171471.6	1.5	1.20E-04	8.37E-03	1.31E-02	1.00E-02	9.06E-03	8.16E-03	1.19E-02	6.28E-03	7.78E-03	1.35E-02	1.05E-02	1.90E-02	1.59E-02	1.21E-03	5.17E-02	4.43E-02	4.44E-02	6.08E-02	9.01E-02	6.00E-02	1.13E-02	8.26E-02	6.57E-02	1.91E-02	9.67E-03	2.93E-02	1.62E-02	2.22E-02	6.54E-03	1.68E-02
553057.22	4171471.6	553057.22	4171471.6	1.5	1.14E-04	7.84E-03	1.23E-02	9.38E-03	8.28E-03	7.46E-03	1.11E-02	5.88E-03	7.15E-03	1.23E-02	9.80E-03	1.74E-02	1.41E-02	1.13E-03	4.74E-02	4.06E-02	4.07E-02	5.56E-02	1.94E-01	7.53E-02	1.42E-02	1.28E-01	8.06E-02	2.34E-02	8.75E-03	2.66E-02	1.47E-02	2.02E-02	6.56E-03	1.48E-02
553077.22	4171471.6	553077.22	4171471.6	1.5	9.62E-05	6.21E-03	9.73E-03	6.95E-03	6.19E-03	5.58E-03	8.80E-03	4.65E-03	5.46E-03	9.23E-03	7.78E-03	1.32E-02	1.09E-02	9.25E-04	3.59E-02	3.05E-02	3.10E-02	4.18E-02	1.29E-01	6.80E-02	1.29E-02	1.24E-01	7.21E-02	2.09E-02	7.43E-03	2.22E-02	1.22E-02	1.66E-02	5.53E-03	1.14E-02
553097.22	4171471.6	553097.22	4171471.6	1.5	8.55E-05	5.24E-03	8.20E-03	5.61E-03	4.92E-03	4.44E-03	7.42E-03	3.92E-03	4.43E-03	7.35E-03	6.57E-03	1.06E-02	8.64E-03	7.94E-04	2.89E-02	2.44E-02	2.52E-02	3.34E-02	1.26E-01	6.30E-02	1.20E-02	1.21E-01	6.70E-02	1.95E-02	6.50E-03	1.91E-02	1.05E-02	1.27E-02	4.89E-03	9.32E-03
553117.22	4171471.6	553117.22	4171471.6	1.5	7.87E-05	4.63E-03	7.25E-03	4.75E-03	4.11E-03	3.71E-03	6.56E-03	3.47E-03	3.77E-03	6.14E-03	5.82E-03	8.98E-03	7.23E-03	7.00E-04	2.44E-02	2.04E-02	2.14E-02	2.81E-02	1.31E-01	6.38E-02	1.21E-02	1.27E-01	6.87E-02	1.94E-02	5.82E-03	1.70E-02	9.29E-03	1.08E-02	4.45E-03	7.98E-03
553137.22	4171471.6	553137.22	4171471.6	1.5	7.38E-05	4.48E-03	6.55E-03	4.13E-03	3.57E-03	3.21E-03	5.91E-03	3.01E-03	3.18E-03	5.25E-03	5.27E-03	7.97E-03	6.37E-03	6.31E-04	2.15E-02	1.79E-02	1.91E-02	2.41E-02	1.32E-01	6.32E-02	1.04E-02	1.29E-01	6.82E-02	1.89E-02	5.26E-03	1.52E-02	8.39E-03	9.40E-03	4.01E-03	7.35E-03
553157.22	4171471.6	553157.22	4171471.6	1.5	7.02E-05	3.84E-03	6.02E-03	3.62E-03	3.05E-03	2.75E-03	5.44E-03	2.88E-03	2.91E-03	4.57E-03	4.85E-03	6.83E-03	5.37E-03	5.81E-04	1.85E-02	1.53E-02	1.66E-02	2.11E-02	1.31E-01	6.10E-02	1.15E-02	1.26E-01	6.33E-02	1.84E-02	4.80E-03	1.38E-02	7.55E-03	8.29E-03	3.84E-03	6.20E-03
553177.22	4171471.6	553177.22	4171471.6	1.5	6.72E-05	3.57E-03	5.58E-03	3.22E-03	2.68E-03	2.41E-03	5.05E-03	2.67E-03	2.60E-03	4.00E-03	4.50E-03	6.06E-03	4.70E-03	5.33E-04	1.63E-02	1.34E-02	1.49E-02	1.86E-02	1.21E-01	5.63E-02	1.06E-02	1.17E-01	5.84E-02	1.70E-02	4.39E-03	1.26E-02	6.88E-03	7.37E-03	3.66E-03	5.55E-03
553197.22	4171471.6	553197.22	4171471.6	1.5	6.46E-05	3.34E-03	5.22E-03	2.85E-03	2.34E-03	2.13E-03	4.72E-03	2.49E-03	2.33E-03	3.53E-03	4.22E-03	5.41E-03	4.15E-03	4.90E-04	1.45E-02	1.19E-02	1.33E-02	1.65E-02	1.09E-01	5.16E-02	9.76E-03	1.08E-01	5.36E-02	1.56E-02	4.03E-03	1.15E-02	6.28E-03	6.57E-03	3.38E-03	5.01E-03
553217.22	4171471.6	553217.22	4171471.6	1.5	6.18E-05	3.12E-03	4.89E-03	2.57E-03	2.06E-03	1.86E-03	4.42E-03	2.33E-03	2.09E-03	3.09E-03	3.96E-03	4.81E-03	3.63E-03	4.50E-04	1.28E-02	1.04E-02	1.22E-02	1.46E-02	1.02E-01	4.69E-02	8.86E-03	9.85E-02	4.87E-02	1.41E-02	3.70E-03	1.05E-02	5.73E-03	5.85E-03	3.16E-03	4.48E-03
553237.22	4171471.6	553237.22	4171471.6	1.5	6.04E-05	2.98E-03	4.66E-03	2.37E-03	1.87E-03	1.69E-03	4.21E-03	2.22E-03	1.93E-03	2.81E-03	3.78E-03	4.42E-03	3.29E-03	4.22E-04	1.17E-02	9.49E-03	1.13E-02	1.33E-02	1.00E-01	4.58E-02	8.65E-03	9.71E-02	4.74E-02	1.38E-02	3.45E-03	9.77E-03	5.31E-03	5.35E-03	3.00E-03	4.13E-03
553257.22	4171471.6	553257.22	4171471.6	1.5	5.99E-05	2.88E-03	4.51E-03	2.19E-03	1.74E-03	1.57E-03	4.07E-03	2.15E-03	1.80E-03	2.61E-03	3.65E-03	4.27E-03	3.06E-03	4.06E-04	1.10E-02	8.82E-03	1.05E-02	1.23E-02	9.91E-02	4.50E-02	8.46E-03	9.58E-02	4.68E-02	1.36E-02	3.25E-03	9.20E-03	5.01E-03	5.04E-03	2.89E-03	3.98E-03
553277.22	4171471.6	553277.22	4171471.6	1.5	6.01E-05	2.79E-03	4.37E-03	2.13E-03	1.65E-03	1.48E-03	3.95E-03	2.08E-03	1.73E-03	2.47E-03	3.54E-03	3.97E-03	2.90E-03	3.88E-04	1.04E-02	8.37E-03	1.03E-02	1.18E-02	1.02E-01	4.58E-02	8.46E-03	9.58E-02	4.68E-02	1.36E-02	3.25E-03	9.20E-03	5.01E-03	5.04E-03	2.89E-03	3.98E-03
553297.22	4171471.6	553297.22	4171471.6	1.5	6.04E-05	2.68E-03	4.19E-03	2.04E-03	1.56E-03	1.41E-03	3.79E-03	2.00E-03	1.67E-03	2.35E-03	3.40E-03	3.82E-03	2.75E-03	3.78E-04	9.92E-03	7.96E-03	9.92E-03	1.13E-02	1.37E-01	5.99E-02	1.13E-02	1.33E-01	6.14E-02	1.78E-02	2.94E-03	8.31E-03	4.52E-03	4.49E-03	2.72E-03	3.55E-03
553317.22	4171471.6	553317.22	4171471.6	1.5	6.00E-05	2.57E-03	4.03E-03	1.92E-03	1.45E-03	1.31E-03	3.64E-03	1.92E-03	1.57E-03	2.19E-03	3.27E-03	3.60E-03	2.56E-03	3.63E-04	9.30E-03	7.43E-03	9.44E-03	1.06E-02	1.37E-01	5.92E-02	1.12E-02	1.32E-01	6.07E-02	1.76E-02	2.78E-03	7.84E-03	4.26E-03	4.20E-03	2.62E-03	3.35E-03
553337.22	4171471.6	553337.22	4171471.6	1.5	5.88E-05	2.48E-03	3.88E-03	1.78E-03	1.34E-03	1.20E-03	3.51E-03	1.85E-03	1.47E-03	2.03E-03	3.15E-03	3.36E-03	2.39E-03	3.48E-04	8.62E-03	6.91E-03	8.92E-03	9.91E-03	1.36E-01	5.86E-02	1.11E-02	1.32E-01	6.00E-02	1.74E-02	2.64E-03	7.33E-03	3.99E-03	3.88E-03	2.50E-03	3.13E-03
553357.22	4171471.6	553357.22	4171471.6	1.5	5.83E-05	2.37E-03	3.71E-03	1.68E-03	1.25E-03	1.13E-03	3.35E-03	1.77E-03	1.40E-03	1.88E-03	3.02E-03	3.19E-03	2.21E-03	3.35E-04	8.13E-03	6.43E-03	8.51E-03	9.23E-03	1.09E-01	4.80E-02	9.08E-03	1.06E-01	4.94E-02	1.44E-02	2.46E-03	6.93E-03	3.77E-03	3.65E-03	2.42E-03	2.97E-03
553377.22	4171471.6	553377.22	4171471.6	1.5	5.81E-05	2.26E-03	3.53E-03	1.59E-03	1.17E-03	1.06E-03	3.19E-03	1.68E-03	1.33E-03	1.77E-03	2.87E-03	3.04E-03	2.07E-03	3.25E-04	7.69E-03	6.05E-03	8.15E-03	8.73E-03	1.04E-01	4.66E-02	8.81E-03	1.03E-01	4.79E-02	1.39E-02	2.34E-03	6.57E-03	3.57E-03	3.43E-03	2.35E-03	2.83E-03
553397.22	4171471.6	553397.22	4171471.6	1.5	5.78E-05	2.24E-03	3.51E-03	1.57E-03	1.15E-03	9.96E-04	3.18E-03	1.68E-03	1.32E-03	1.67E-03	2.73E-03	2.91E-03	1.95E-03	3.15E-04	7.31E-03	5.72E-03	7.89E-03	8.27E-03	1.02E-01	4.58E-02	8.68E-03	1.01E-01	4.71E-02	1.37E-02	2.22E-03	6.24E-03	3.39E-03	3.24E-03	2.23E-03	2.68E-03
553417.22	4171471.6	553417.22	4171471.6	1.5	5.77E-05	2.02E-03	3.17E-03	1.43E-03	1.05E-03	9.43E-04	2.86E-03	1.51E-03	1.23E-03	1.58E-03	2.58E-03	2.80E-03	1.85E-03	3.07E-04	6.97E-03	5.43E-03	7.54E-03	7.88E-03	1.04E-01	4.52E-02	8.55E-03	1.01E-01	4.65E-02	1.35E-02	2.11E-03	5.93E-03	3.22E-03	3.08E-03	2.25E-03	2.60E-03
553437.22	4171471.6	553437.22	4171471.6	1.5	5.78E-05	1.91E-03	2.99E-03	1.37E-03	9.97E-04	8.99E-04	2.70E-03	1.42E-03	1.19E-03	1.51E-03	2.43E-03	2.71E-03	1.77E-03	3.00E-04	6.68E-03	5.19E-03	7.28E-03	7.55E-03	1.00E-01	4.61E-02	8.71E-03	1.03E-01	4.73E-02	1.37E-02	2.02E-03	5.66E-03	3.08E-03	2.93E-03	2.20E-03	2.50E-03
553457.22	4171471.6	553457.22	4171471.6	1.5	5.84E-05	1.80E-03	2.82E-03	1.32E-03	9.58E-04	8.64E-04	2.54E-03	1.34E-03	1.17E-03	1.45E-03	2.29E-03	2.65E-03	1.70E-03	2.94E-04	6.46E-03	5.00E-03	7.05E-03	7.27E-03	1.11E-01	4.78E-02	9.04E-03	1.08E-01	4.90E-02	1.42E-02	1.93E-03	5.43E-03	2.95E-03	2.81E-03	2.16E-03	2.43E-03
553477.22	4171471.6	553477.22	4171471.6	1.5	5.84E-05	1.73E-03	2.71E-03	1.27E-03	9.23E-04	8.32E-04	2.45E-03	1.28E-03	1.12E-03	1.39E-03	2.19E-03	2.55E-03	1.64E-03	2.91E-04	6.25E-03	4.83E-03	6.82E-03	7.01E-03	1.07E-01	4.64E-02	8.84E-03	1.06E-01	4.81E-02	1.39E-02	1.82E-03	5.21E-03	2.83E-03	2.71E-03	2.11E-03	2.34E-03
553497.22	4171471.6	553497.22	4171471.6	1.5	5.85E-05	1.59E-03	2.49E-03	1.21E-03	8.83E-04	7.96E-04	2.25E-03	1.19E-03	1.11E-03	1.34E-03	2.02E-03	2.52E-03	1.57E-03	2.83E-04	6.03E-03	4.63E-03	6.52E-03	6.71E-03	1.33E-01	5.61E-02	1.06E-02	1.29E-01	5.72E-02	1.66E-02	1.78E-03	4.99E-03	2.71E-03	2.59E-03	2.06E-03	2.23E-03
553517.22	4171471.6	553517.22	4171471.6	1.5	5.84E-05	1.50E-03	2.34E-03	1.16E-03	8.47E-04	7.63E-04	2.12E-03	1.12E-03	1.09E-03	1.29E-03	1.90E-03	2.46E-03	1.51E-03	2.77E-04	5.81E-03	4.46E-03	6.21E-03	6.42E-03	1.41E-01	5.95E-02	1.12E-02	1.37E-01	6.05E-02	1.76E-02	1.70E-03	4.78E-03	2.60E-03	2.48E-03	2.00E-03	2.19E-03
553537.22	4171471.6	553537.22	4171471.6	1.5	5.82E-05	1.41E-03	2.20E-03	1.12E-03	8.14E-04	7.34E-04	2.03E-03	1.08E-03	1.08E-03	1.25E-03	1.81E-03	2.40E-03	1.45E-03	2.70E-04	5.61E-03	4.28E-03	5.98E-03	6.14E-03	1.50E-01	6.31E-02	1.18E-02	1.46E-01	6.44E-02	1.87E-02	1.63E-03	4.58E-03	2.49E-03	2.38E-03	1.91E-03	2.10E-03
553557.22	4171471.6	553557.22	4171471.6	1.5	5.81E-05	1.35E-03	2.12E-03	1.08E-03	7.81E-04	7.04E-04	1.94E-03	1.03E-03	1.04E-03	1.19E-03	1.72E-03	2.35E-03	1.40E-03	2.64E-04	5.41E-03	4.13E-03	5.98E-03	5.94E-03	1.59E-01	6.67E-02	1.24E-02	1.55E-01	6.83E-02	1.98E-02	1.56E-03	4.39E-03	2.39E-03	2.28E-03	1.86E-03	2.03E-03
553577.22	4171471.6	553577.22	4171471.6	1.5	5.79E-05	1.30E-03	2.03E-03	1.04E-03	7.51E-04	6.77E-04	1.84E-03	9.69E-04	1.02E-03	1.15E-03	1.65E-03	2.30E-03	1.35E-03	2.59E-04	5.23E-03	3.98E-03	5.34E-03	5.62E-03	1.40E-01	5.84E-02	1.10E-02	1.35E-01	5.93E-02	1.72E-02	1.50E-03	4.21E-03	2.29E-03	2.19E-03	1.81E-03	1.97E-03
553597.22	4171471.6	553597.22	4171471.6	1.5	5.76E-05	1.25E-03	1.95E-03	1.01E-03	7.23E-04	6.52E-04	1.76E-03	9.31E-04	1.00E-03	1.11E-03	1.59E-03	2.25E-03	1.30E-03	2.53E-04	5.07E-03	3.84E-03	5.15E-03	5.42E-03	1.35E-01	5.62E-02	1.06E-02	1.30E-01	5.75E-02	1.67E-02	1.44E-03	4.04E-03	2.19E-03	2.11E-03	1.78E-03	1.91E-03
553617.22	4171471.6	553617.22	4171471.6	1.5	5.74E-05	1.20E-03	1.88E-03	9.78E-04	6.98E-04	6.29E-04	1.70E-03	8.98E-04	9.68E-04	1.07E-03	1.53E-03	2.21E-03	1.25E-03	2.44E-04	4.91E-03	3.71E-03	4.97E-03	5.23E-03	1.29E-01	5.40E-02	1.02E-02	1.25E-01	5.54E-02	1.61E-02	1.38E-03	3.90E-03	2.11E-03	2.03E-03	1.72E-03	1.84E-03
553637.22	4171471.6	553637.22	4171471.6	1.5	5.71E-05	1.16E-03	1.82E-03	9.52E-04	6.74E-04	6.07E-04	1.64E-03	8.67E-04	9.65E-04	1.04E-03	1.48E-03	2.17E-03	1.21E-03	2.43E-04	4.76E-03	3.59E-03	4.82E-03	5.05E-03	1.16E-01	4.87E-02	9.20E-03	1.12E-01	4.94E-02	1.44E-02	1.32E-03	3.73E-03	2.03E-03	1.95E-03	1.72E-03	1.81E-03
553657.22	4171471.6	553657.22	4171471.6	1.5	5.68E-05	1.13E-03	1.76E-03	9.29E-04	6.51E-04	5.87E-04	1.59E-03	8.40E-04	9.46E-04	1.00E-03	1.43E-03	2.13E-03	1.17E-03	2.39E-04	4.63E-03	3.47E-03	4.67E-03	4.88E-03	8.84E-02	3.75E-02	7.08E-03	8.56E-02	3.81E-02	1.11E-02	1.27E-03	3.58E-03	1.95E-03	1.88E-03	1.70E-03	1.77E-03
553677.22	4171471.6	553677.22	4171471.6	1.5	5.65E-05	1.09E-03	1.70E-03	9.05E-04	6.34E-04	5.68E-04	1.54E-03	8.13E-04	9.28E-04	9.70E-04	1.38E-03	2.09E-03	1.13E-03	2.34E-04	4.50E-03	3.37E-03	4.53E-03	4.73E-03	8.56E-02	3.63E-02	6.86E-03	8.29E-02	3.69E-02	1.07E-02	1.23E-03	3.44E-03	1.87

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_Wes	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_C	AreaOS_C
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
96				DEMO	ABC_EAST	ABC_EAST	A_WEST_A	A_WEST_A	A_WEST_A	A_WEST_A	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST_	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	2025	2026	2025	2026	2027	2025	2026	2027	B_WEST	B_WEST	ABC_EAST	C_WEST_D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
552497.22	4171511.6	552497.22	4171511.6	1.5	8.10E-05	1.20E-03	1.88E-03	1.81E-03	1.17E-03	1.05E-03	1.70E-03	8.99E-04	1.73E-03	1.79E-03	1.51E-03	4.08E-03	2.10E-03	6.45E-04	9.64E-03	6.69E-03	9.41E-03	9.10E-03	6.74E-03	5.65E-03	1.07E-03	6.38E-03	6.34E-03	1.84E-03	6.91E-03	1.83E-02	9.80E-03	5.90E-03	3.67E-03	3.48E-03
552517.22	4171511.6	552517.22	4171511.6	1.5	7.93E-05	1.26E-03	1.98E-03	1.86E-03	1.23E-03	1.11E-03	1.79E-03	9.45E-04	1.74E-03	1.88E-03	1.58E-03	4.11E-03	2.21E-03	6.55E-04	1.00E-02	6.99E-03	9.69E-03	9.51E-03	7.07E-03	5.94E-03	1.12E-03	6.70E-03	6.68E-03	1.94E-03	7.25E-03	2.05E-02	1.10E-02	6.47E-03	3.79E-03	3.63E-03
552537.22	4171511.6	552537.22	4171511.6	1.5	7.80E-05	1.32E-03	2.07E-03	1.91E-03	1.29E-03	1.16E-03	1.88E-03	9.92E-04	1.76E-03	1.97E-03	1.66E-03	4.14E-03	2.31E-03	6.66E-04	1.04E-02	7.30E-03	9.96E-03	9.92E-03	7.43E-03	6.25E-03	1.18E-03	7.04E-03	7.03E-03	2.04E-03	8.73E-03	2.30E-02	1.23E-02	7.13E-03	3.91E-03	3.78E-03
552557.22	4171511.6	552557.22	4171511.6	1.5	7.70E-05	1.39E-03	2.17E-03	1.97E-03	1.35E-03	1.22E-03	1.97E-03	1.04E-03	1.79E-03	2.06E-03	1.74E-03	4.17E-03	2.42E-03	6.75E-04	1.08E-02	7.64E-03	1.02E-02	1.03E-02	7.81E-03	6.58E-03	1.24E-03	7.39E-03	7.39E-03	2.15E-03	9.91E-03	2.61E-02	1.39E-02	7.90E-03	4.03E-03	3.93E-03
552577.22	4171511.6	552577.22	4171511.6	1.5	7.65E-05	1.47E-03	2.31E-03	2.05E-03	1.44E-03	1.30E-03	2.09E-03	1.10E-03	1.84E-03	2.19E-03	1.85E-03	4.26E-03	2.57E-03	6.89E-04	1.13E-02	8.08E-03	1.05E-02	1.09E-02	8.28E-03	7.00E-03	1.32E-03	7.83E-03	7.87E-03	2.28E-03	1.16E-02	3.04E-02	1.62E-02	8.99E-03	4.19E-03	4.14E-03
552597.22	4171511.6	552597.22	4171511.6	1.5	7.61E-05	1.55E-03	2.43E-03	2.13E-03	1.53E-03	1.38E-03	2.20E-03	1.16E-03	1.89E-03	2.32E-03	1.95E-03	4.35E-03	2.72E-03	7.01E-04	1.18E-02	8.50E-03	1.08E-02	1.14E-02	8.75E-03	7.41E-03	1.40E-03	8.27E-03	8.33E-03	2.42E-03	1.39E-02	3.63E-02	1.93E-02	1.04E-02	4.31E-03	4.32E-03
552617.22	4171511.6	552617.22	4171511.6	1.5	7.36E-05	1.63E-03	2.42E-03	2.21E-03	1.62E-03	1.46E-03	2.31E-03	1.23E-03	1.94E-03	2.45E-03	2.06E-03	4.44E-03	2.88E-03	6.93E-04	1.24E-02	8.93E-03	1.11E-02	1.20E-02	9.23E-03	7.82E-03	1.48E-03	8.41E-03	8.33E-03	2.42E-03	1.72E-02	4.49E-02	2.36E-02	1.22E-02	4.26E-03	4.27E-03
552637.22	4171511.6	552637.22	4171511.6	1.5	7.12E-05	1.70E-03	2.23E-03	1.94E-03	1.38E-03	1.24E-03	2.02E-03	1.07E-03	1.72E-03	2.09E-03	1.79E-03	3.83E-03	2.44E-03	6.46E-04	1.07E-02	7.70E-03	9.48E-03	1.02E-02	8.39E-03	6.89E-03	1.30E-03	7.95E-03	7.72E-03	2.24E-03	2.59E-02	6.70E-02	3.43E-02	1.65E-02	3.88E-03	3.89E-03
552657.22	4171511.6	552657.22	4171511.6	1.5	6.82E-05	1.54E-03	2.41E-03	2.06E-03	1.50E-03	1.35E-03	2.18E-03	1.15E-03	1.81E-03	2.27E-03	1.93E-03	4.05E-03	2.65E-03	6.63E-04	1.14E-02	8.29E-03	9.93E-03	1.09E-02	9.02E-03	7.45E-03	1.41E-03	8.54E-03	8.36E-03	2.43E-03	3.58E-02	9.25E-02	4.65E-02	2.20E-02	4.00E-03	4.13E-03
552677.22	4171511.6	552677.22	4171511.6	1.5	7.38E-05	1.46E-03	2.31E-03	2.03E-03	1.47E-03	1.34E-03	2.16E-03	1.10E-03	1.78E-03	2.24E-03	1.91E-03	4.00E-03	2.62E-03	6.55E-04	1.13E-02	8.19E-03	9.82E-03	1.08E-02	8.92E-03	7.37E-03	1.39E-03	8.44E-03	8.27E-03	2.40E-03	3.54E-02	9.15E-02	4.60E-02	2.18E-02	3.98E-03	4.09E-03
552697.22	4171511.6	552697.22	4171511.6	1.5	7.62E-05	2.02E-03	3.44E-03	2.84E-03	2.23E-03	2.01E-03	3.12E-03	1.65E-03	2.41E-03	3.36E-03	2.75E-03	5.58E-03	3.95E-03	7.76E-04	1.57E-02	1.19E-02	1.33E-02	1.58E-02	1.23E-02	1.07E-02	2.01E-03	1.16E-02	1.20E-02	3.49E-03	4.13E-02	1.07E-01	5.37E-02	2.63E-02	4.84E-03	5.58E-03
552717.22	4171511.6	552717.22	4171511.6	1.5	7.68E-05	2.44E-03	3.83E-03	3.12E-03	2.51E-03	2.26E-03	3.46E-03	1.83E-03	2.63E-03	3.77E-03	3.06E-03	6.11E-03	4.43E-03	8.00E-04	1.72E-02	1.33E-02	1.45E-02	1.76E-02	1.34E-02	1.18E-02	2.24E-03	1.27E-02	1.34E-02	3.88E-03	4.19E-02	1.09E-01	5.47E-02	2.72E-02	4.97E-03	6.03E-03
552737.22	4171511.6	552737.22	4171511.6	1.5	7.76E-05	2.73E-03	4.28E-03	3.47E-03	2.84E-03	2.56E-03	3.87E-03	2.05E-03	2.89E-03	4.27E-03	3.42E-03	6.75E-03	5.01E-03	8.27E-04	1.90E-02	1.49E-02	1.59E-02	1.98E-02	1.48E-02	1.32E-02	2.50E-03	1.39E-02	1.50E-02	4.35E-03	4.14E-02	1.07E-01	5.41E-02	2.75E-02	5.61E-03	6.77E-03
552757.22	4171511.6	552757.22	4171511.6	1.5	7.96E-05	3.10E-03	4.86E-03	3.82E-03	3.23E-03	2.91E-03	4.42E-03	2.34E-03	3.15E-03	4.85E-03	3.88E-03	7.67E-03	5.70E-03	8.60E-04	2.16E-02	1.68E-02	1.73E-02	2.24E-02	1.63E-02	1.47E-02	2.84E-03	1.51E-02	1.67E-02	4.96E-03	4.31E-02	1.09E-01	5.47E-02	2.78E-02	6.36E-03	7.82E-03
552777.22	4171511.6	552777.22	4171511.6	1.5	8.24E-05	3.58E-03	5.62E-03	4.51E-03	3.84E-03	3.46E-03	5.08E-03	2.69E-03	3.68E-03	5.75E-03	4.48E-03	8.70E-03	6.76E-03	9.00E-04	2.44E-02	1.96E-02	2.05E-02	2.63E-02	1.85E-02	1.73E-02	3.27E-03	1.73E-02	1.96E-02	5.70E-03	3.55E-02	8.78E-02	4.50E-02	2.52E-02	5.51E-03	8.15E-03
552797.22	4171511.6	552797.22	4171511.6	1.5	9.01E-05	4.47E-03	7.00E-03	5.63E-03	4.89E-03	4.41E-03	6.33E-03	3.35E-03	4.53E-03	7.32E-03	5.58E-03	1.08E-02	8.61E-03	9.99E-04	3.01E-02	2.47E-02	2.53E-02	3.33E-02	2.19E-02	2.14E-02	4.05E-03	2.05E-02	2.44E-02	7.08E-03	2.97E-02	7.49E-02	3.93E-02	2.45E-02	6.00E-03	9.18E-03
552817.22	4171511.6	552817.22	4171511.6	1.5	9.96E-05	5.44E-03	8.60E-03	6.94E-03	6.13E-03	5.52E-03	7.79E-03	4.12E-03	5.52E-03	9.18E-03	6.98E-03	1.33E-02	1.08E-02	1.10E-03	3.68E-02	3.01E-02	3.02E-02	4.15E-02	2.58E-02	2.61E-02	4.94E-03	2.41E-02	2.98E-02	8.66E-03	3.14E-02	8.37E-02	4.37E-02	2.85E-02	6.53E-03	1.18E-02
552837.22	4171511.6	552837.22	4171511.6	1.5	1.14E-04	6.90E-03	1.08E-02	8.75E-03	7.83E-03	7.06E-03	9.78E-03	5.18E-03	6.89E-03	1.17E-02	8.60E-03	1.67E-02	1.38E-02	1.25E-03	4.60E-02	3.88E-02	3.89E-02	5.28E-02	3.09E-02	3.26E-02	6.16E-03	2.88E-02	3.73E-02	1.08E-02	4.42E-02	1.17E-01	5.96E-02	3.84E-02	7.27E-03	1.46E-02
552857.22	4171511.6	552857.22	4171511.6	1.5	1.34E-04	8.92E-03	1.40E-02	1.14E-02	1.03E-02	9.29E-03	1.27E-02	6.70E-03	8.88E-03	1.54E-02	1.11E-02	2.17E-02	1.81E-02	1.47E-03	5.94E-02	5.07E-02	5.04E-02	6.92E-02	3.80E-02	4.18E-02	7.90E-03	3.52E-02	4.80E-02	1.39E-02	5.05E-02	1.35E-01	6.81E-02	4.63E-02	8.37E-03	1.86E-02
552877.22	4171511.6	552877.22	4171511.6	1.5	1.13E-04	6.98E-03	1.09E-02	8.73E-03	7.83E-03	7.06E-03	9.90E-03	5.24E-03	6.87E-03	1.17E-02	8.71E-03	1.67E-02	1.38E-02	1.23E-03	4.59E-02	3.88E-02	3.89E-02	5.28E-02	3.35E-02	3.37E-02	6.37E-03	3.14E-02	3.84E-02	1.12E-02	4.39E-02	1.16E-01	5.90E-02	3.82E-02	7.16E-03	1.45E-02
552897.22	4171511.6	552897.22	4171511.6	1.5	1.31E-04	8.73E-03	1.37E-02	1.12E-02	9.96E-03	8.96E-03	1.24E-02	6.55E-03	8.65E-03	1.48E-02	1.08E-02	2.09E-02	1.78E-02	1.42E-03	5.81E-02	4.98E-02	4.87E-02	6.68E-02	3.72E-02	4.03E-02	7.68E-03	3.44E-02	4.74E-02	1.35E-02	4.98E-02	1.33E-01	6.72E-02	4.56E-02	8.24E-03	1.81E-02
552917.22	4171511.6	552917.22	4171511.6	1.5	1.24E-04	8.13E-03	1.27E-02	1.01E-02	9.11E-03	8.22E-03	1.15E-02	6.10E-03	7.90E-03	1.36E-02	1.01E-02	1.92E-02	1.62E-02	1.33E-03	5.27E-02	4.49E-02	4.48E-02	6.12E-02	4.08E-02	3.99E-02	7.55E-03	3.82E-02	4.54E-02	1.32E-02	3.19E-02	8.63E-02	4.43E-02	3.02E-02	5.47E-03	1.20E-02
552937.22	4171511.6	552937.22	4171511.6	1.5	1.13E-04	7.14E-03	1.12E-02	8.68E-03	7.80E-03	7.03E-03	1.01E-02	5.36E-03	6.82E-03	1.16E-02	8.92E-03	1.66E-02	1.37E-02	1.19E-03	4.55E-02	3.85E-02	3.87E-02	5.25E-02	4.04E-02	3.64E-02	6.89E-03	3.81E-02	4.12E-02	1.20E-02	1.99E-02	5.48E-02	2.91E-02	2.53E-02	6.97E-03	1.44E-02
552957.22	4171511.6	552957.22	4171511.6	1.5	1.10E-04	5.98E-03	9.49E-03	8.28E-03	7.43E-03	6.70E-03	9.83E-03	4.93E-03	6.75E-03	1.15E-02	8.66E-03	1.58E-02	1.31E-02	1.15E-03	4.34E-02	3.67E-02	3.70E-02	5.01E-02	3.87E-02	3.47E-02	6.93E-03	4.08E-02	4.12E-02	1.20E-02	1.53E-02	4.16E-02	2.31E-02	2.22E-02	6.74E-03	1.02E-02
552977.22	4171511.6	552977.22	4171511.6	1.5	1.14E-04	7.35E-03	1.15E-02	8.71E-03	7.83E-03	7.06E-03	1.04E-02	5.51E-03	6.83E-03	1.17E-02	9.18E-03	1.66E-02	1.38E-02	1.17E-03	4.55E-02	3.86E-02	3.88E-02	5.27E-02	4.92E-02	4.01E-02	7.58E-03	4.66E-02	4.49E-02	1.31E-02	1.29E-02	3.70E-02	2.01E-02	2.16E-02	5.87E-03	9.24E-03
552997.22	4171511.6	552997.22	4171511.6	1.5	1.26E-04	8.57E-03	1.34E-02	1.02E-02	9.21E-03	8.30E-03	1.21E-02	6.43E-03	7.94E-03	1.37E-02	1.07E-02	1.94E-02	1.62E-02	1.28E-03	5.29E-02	4.52E-02	4.52E-02	6.18E-02	5.27E-02	4.92E-02	9.07E-03	5.60E-02	5.36E-02	1.56E-02	1.17E-02	3.46E-02	1.89E-02	2.36E-02	7.44E-03	1.66E-02
553017.22	4171511.6	553017.22	4171511.6	1.5	1.55E-04	1.14E-02	1.77E-02	1.33E-02	1.22E-02	1.10E-02	1.65E-02	8.54E-03	1.05E-02	1.82E-02	1.42E-02	2.58E-02	2.15E-02	1.68E-03	7.01E-02	6.12E-02	6.01E-02	8.21E-02	6.98E-02	6.51E-02	1.20E-02	7.42E-02	7.12E-02	2.07E-02	1.55E-02	4.59E-02	2.51E-02	3.13E-02	9.87E-03	2.20E-02
553037.22	4171511.6	553037.22	4171511.6	1.5	1.30E-04	9.24E-03	1.45E-02	1.07E-02	9.71E-03	8.76E-03	1.31E-02	6.93E-03	8.33E-03	1.45E-02	1.15E-02	2.04E-02	1.71E-02	1.30E-03	5.55E-02	4.76E-02	4.75E-02	6.52E-02	5.55E-02	5.17E-02	9.55E-03	6.37E-02	5.68E-02	1.65E-02	1.22E-02	3.66E-02	1.99E-02	2.50E-02	7.85E-03	1.75E-02
553057.22	4171511.6	553057.22	4171511.6	1.5	1.30E-04	9.30E-03	1.46E-02	1.06E-02	9.62E-03	8.67E-03	1.32E-02	6.97E-03	8.25E-03	1.43E-02	1.16E-02	2.02E-02	1.69E-02	1.28E-03	5.49E-02	4.71E-02	4.71E-02	6.46E-02	5.28E-02	5.12E-02	9.46E-03	6.31E-02	5.62E-02	1.63E-02	1.22E-02	3.62E-02	1.97E-02	2.48E-02	7.77E-03	1.73E-02
553077.22	4171511.6	553077.22	4171511.6	1.5	1.06E-04	7.16E-03	1.12E-02	7.65E-03	6.83E-03	6.15E-03	1.01E-02	5.36E-03	5.99E-03	1.02E-02	8.98E-03	1.45E-02	1.20E-02	1.01E-03	3.95E-02	3.36E-02	3.41E-02	4.61E-02	3.98E-02	3.55E-02	6.78E-03	4.47E-02	3.88E-02	1.14E-02	1.22E-02	3.73E-02	1.72E-02	2.48E-02	6.08E-03	1.01E-02
553097.22	4171511.6	553097.22	4171511.6	1.5	9.33E-05	6.02E-03	9.41E-03	6.54E-03	5.91E-03	5.34E-03	8.44E-03	4.54E-03	5.03E-03	8.56E-03	7.57E-03	1.21E-02	1.01E-02	8.45E-04	3.32E-02	2.82E-02	2.87E-02	3.87E-02	3.34E-02	2.98E-02	5.70E-03	3.75E-02	3.26E-02	9.57E-03	1.02E-02	3.13E-02	1.44E-02	2.08E-02	5.10E-03	8.48E-03
553117.22	4171511.6	553117.22	4171511.6	1.5	7.95E-05	4.83E-03	7.56E-03	4.21E-03	3.60E-03	3.24E-03	6.84E-03	3.61E-03	3.37E-03	5.38E-03	6.10E-03	7.99E-03	6.32E-03	6.64E-04	2.16E-02	1.80E-02	1.92E-02	2.47E-02	2.12E-02	1.91E-02	3.87E-03	2.41E-02	2.08E-02	7.61E-03	1.52E-02	8.31E-03	9.54E-03	4.38E-03	7.92E-03
553137.22	4171511.6	553137.22	4171511.6	1.5	7.52E-05	4.49E-03	7.03E-03	3.91E-03	3.34E-03	3.01E-03	6.36E-03	3.35E-03	3.13E-03	4.99E-03	5.68E-03	6.91E-03	5.46E-03	6.17E-04	2.01E-02	1.68E-02	1.78E-02	2.29E-02	1.96E-02	1.77E-02	3.59E-03	2.23E-02	1.93E-02	7.07E-03	1.66E-02	4.70E-02	2.57E-02	2.47E-02	8.28E-03	4.00E-03
553157.22	4171511.6	553157.22	4171511.6	1.5	7.04E-05	4.18E-03	6.54E-03	3.11E-03	2.56E-03	2.31E-03	5.91E-03	3.12E-03	2.52E-03	3.84E-03	5.30E-03	5.88E-03	4.51E-03	5.35E-04	1.58E-02	1.29E-02	1.45E-02	1.79E-02	1.03E-01	4.86E-02	9.18E-03	9.94E-02	5.06E-02	1.47E-02	4.26E-03	1.22E-02	6.65E-03	7.08E-03	3.72E-03	5.46E-03
553197.22	4171511.6	553197.22	4171511.6	1.5	6.64E-05	3.93E-03	6.16E-03	2.72E-03	2.20E-03	1.98E-03	5.56E-03	2.93E-03	2.21E-03	3.29E-03	5.00E-03	5.13E-03	3.87E-03	4.85E-04	1.37E-02	1.11E-02	1.29E-02	1.55E-02	9.65E-02	4.50E-02	8.51E-03	9.35E-02	4.68E-02	1.36E-02	3.87E-03	1.10E-02	5.99E-03	6.38E-03	3.45E-03	4.81E-03
553217.22	4171511.6	553217.22	4171511.6	1.5	6.48E-05	3.78E-03	5.92E-03	2.49E-03	1.97E-03	1.78E-03	5.35E-03	2.82E-03	2.03E-03	2.96E-03	4.81E-03	4.67E-03	3.47E-03	4.51E-04	1.24E-02	1.00E-02	1.19E-02	1.40E-02	9.55E-02	4.40E-02	8.32E-03	9.25E-02	4.57E-02	1.33E-02	3.58E-03	1.02E-02	5.53E-03	5.61E-03	3.27E-03	4.41E-03
553237.22	4171511.6	553237.22	4171511.6	1.5	6.51E-05	3.86E-03	6.03E-03	2.61E-03	2.08E-03	1.88E-03	5.44E-03	2.87E-03	2.12E-03	3.12E-03	4.91E-03	4.91E-03	3.67E-03	4.68E-04	1.31E-02	1.05E-02	1.24E-02	1.47E-02	9.45E-02	4.47E-02	8.47E-03	9.15E-02	4.67E-02	1.36E-02	3.68E-03	9.63E-03	5.24E-03	5.29E-03	2.97E-03	4.31E-03
553257.22	4171511.6	553257.22	4171511.6	1.5	6.48E-05	3.83E-03	5.99E-03	2.23E-03	1.74E-03	1.56E-03	5.41E-03	2.85E-03	1.82E-03	2.60E-03	4.88E-03	4.21E-03	3.06E-03	4.14E-04	1.10E-02	8.83E-03	1.09E-02	1.25E-02	1.05E-01	4.89E-02	9.24E-03	1.02E-01	5.09E-02	1.48E-02	3.22E-03	9.09E-03	4.94E-03	4.96E-03	3.08E-03	3.98E-03
553277.22	4171511.6	553277.22	4171511.6	1.5	6.50E-05	3.77E-03	5.89E-03	2.12E-03	1.63E-03	1.47E-03	5.32E-03	2.81E-03	1.74E-03	2.46E-03	4.80E-03	4.02E-03	2.88E-03	3.99E-04	1.04E-02	8.34E-03	1.05E-02	1.18E-02	1.09E-01	4.89E-02	9.23E-03	1.06E-01	5.04E-02	1.47E-02	3.04E-03	8.61E-03	4.68E-03	4.68E-03	2.99E-03	3.80E-03
553297.22	4171511.6	553297.22	4171511.6	1.5	6.49E-05	3.82E-03	5.97E-03	2.06E-03	1.58E-03	1.43E-03	5.31E-03	2.78E-03	1.69E-03	2.37E-03	4.67E-03	3.82E-03	2.71E-03	3.85E-04	9.84E-03	7.85E-03	1.00E-02	1.13E-02	1.12E-01	4.87E-02	9.23E-03	1.09E-01	5.11E-02	1.48E-02	2.86E-03	8.14E-03	4.43E-03	4.41E-03	2.89E-03	3.65E-03
553317.22	4171511.6	553317.22	4171511.6	1.5	6.50E-05	3.55E-03	5.55E-03	1.91E-03	1.45E-03	1.30E-03	5.01E-03	2.64E-03	1.58E-03	2.17E-03	4.52E-03	3.65E-03	2.55E-03	3.73E-04	9.32E-03	7.41E-03	9.64E-03	1.06E-02	1.15E-01	5.09E-02	9.61E-03	1.12E-01	5.34E-02	1.52E-02	2.73E-03	7.72E-03	4.20E-03	4.16E-03	2.80E-03	3.44E-03
553337.22	4171511.6	553337.22	4171511.6	1.5	6.44E-05	3.43E-03	5.37E-03	1.79E-03	1.34E-03	1.21E-03	4.85E-03	2.56E-03	1.49E-03	2.02E-03	4.38E-03	3.46E-03	2.38E-03	3.59E-04	8.75E-03	6.92E-03	9.20E-03	9.96E-03	1.12E-01	4.94E-02	9.34E-03	1.09E-01	5.08E-02	1.48E-02	2.58E-03	7.27E-03	3.95E-03	3.88E-03	2.71E-03	3.25E-03
553357.22	4171511.6	553357.22	4171511.6	1.5	6.39E-05	3.29E-03	5.14E-03	1.69E-03	1.26E-03	1.13E-03	4.64E-03	2.45E-03	1.42E-03	1.89E-03	4.19E-03	3.29E-03	2.22E-03	3.47E-04	8.25E-03	6.49E-03	8.89E-03	9.38E-03	1.08E-01	4.97E-02	9.46E-03	1.07E-01	4.98E-02	1.45E-02	2.44E-03	6.87E-03	3.74E-03	3.65E-03	2.63E-03	3.09E-03
553377.22	4171511.6	553377.22	4171511.6	1.5	6.29E-05	3.13E-03	4.90E-03	1.58E-03	1.18E-03	1.06E-03	4.47E-03	2.33E-03	1.35E-03	1.80E-03	4.00E-03	3.14E-03	2.11E-03	3.34E-04	7.70E-03	6.03E-03	8.47E-03	8.92E-03	1.04E-01	4.96E-02	9.57E-03	1.04E-01	4.85E-02	1.42E-02	2.31E-03	6.50E-03	3.51E-03	3.48E-03	2.55E-03	2.93E-03
553397.22	4171511.6	553397.22	4171511.6	1.5	6.24E-05	2.93E-03	4.59E-03	1.48E-03	1.09E-03	9.79E-04	4.14E-03	2.18E-03	1.27E-03	1.64E-03	3.75E-03	2.95E-03	1.93E-03	3.23E-04	7.26E-03	5.65E-03	8.10E-03	8.29E-03	9.92E-02	4.33E-02	8.19E-03	9.63E-02	4.45E-02	1.29E-02	2.17E-03	6.09E-03	3.31E-03	3.18E-03	2.48E-03	2.77E-03
553417.22	4171511.6	553417.22	4171511.6	1.5	6.23E-05	2.73E-03	4.28E-03	1.41E-03	1.03E-03	9.25E-04	3.86E-03	2.04E-03	1.23E-03	1.55E-03	3.49E-03	2.68E-03	1.75E-03	3.02E-04	6.91E-03	5.36E-03	7.84E-03	7.90E-03	9.71E-02	4.23E-02	8.00E-03	9.43E-02	4.34E-02	1.26E-02	2.06E-03	5.79E-03	3.14E-03	3.01E-03	2.44E-03	2.67E-03
553437.22	4171511.6	553437.22	4171511.6	1.5	6.26E-05	2.56E-03	4.01E-03	1.36E-03	9.98E-04	8.92E-04	3.62E-03	1.91E-03	1.20E-03	1.50E-03	3.27E-03	2.79E-03	1.76E-03	3.08E-04	6.71E-03	5.18E-03	7.67E-03	7.67E-03	1.01E-01	4.38E-02	8.28E-03	9.79E-02	4.50E-02	1.31E-02	1.98E-03	5.56E-03	3.02E-03	2.90E-03	2.42E-03	2.56E-03
553457.22	4171511.6	553457.22	4171511.6	1.5	6.27E-05	2.37E-03	3.70E-03	1.30E-03	9.48E-04	8.55E-04	3.34E-03	1.76E-03	1.18E-03	1.44E-03	3.02E-03	2.72E-03	1.69E-03	3.02E-04	6.46E-03	4.98E-03	7.46E-03	7.38E-03	1.02E-01	4.42E-02	8.36E-03	9.90E-02	4.54E-02	1.32E-02	1.89E-03	5.32E-03	2.89E-03	2.77E-03	2.38E-03	2.53E-03
553477.22	4171511.6	553477.22	4171511.6	1.5	6.30E-05	2.18E-03	3.41E-03	1.26E-03	9.17E-04	8.27E-04	3.08E-03	1.62E-03	1.16E-03	1.39E-03	2.78E-03	2.67E-03	1.64E-03	2.97E-04	6.28E-03	4.82E-03	7.

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CDE	AreaOS_CDE	AreaOS_CDE
			onsite g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2027	2028	2029	2030	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029	2030	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2029
96				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30							
				DEMO	ABC_EAST	ABC_EAST	A_WEST_A	A_WEST_A	A_WEST_A	ABC_EAST	ABC_EAST	B_WEST_B	B_WEST_B	ABC_EAST	C_WEST	C_WEST_	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH_	E_BOTH_	E_BOTH_	E_BOTH_	E_BOTH_	E_BOTH_	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE							
				NA	D	ABC_EAST_D	A_WEST_A_	A_WEST_A_	A_WEST_A_	ABC_EAST_D	ABC_EAST_D	B_WEST_B_	B_WEST_B_	ABC_EAST_D	C_WEST_D	C_WEST_	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D							
552237.22	4171551.6	552237.22	4171551.6	1.5	1.40E-04	7.17E-04	1.12E-03	1.81E-03	7.17E-04	6.46E-04	1.02E-03	5.37E-04	1.89E-03	1.15E-03	9.01E-04	3.87E-03	1.32E-03	5.55E-04	6.74E-03	4.28E-03	6.66E-03	5.73E-03	4.15E-03	3.37E-03	6.36E-04	3.93E-03	3.77E-03	1.09E-03	2.29E-03	6.19E-03	3.34E-03	2.47E-03	2.26E-03	2.09E-03							
552257.22	4171551.6	552257.22	4171551.6	1.5	1.39E-04	7.51E-04	1.18E-03	1.81E-03	7.50E-04	6.76E-04	1.06E-03	5.62E-04	1.90E-03	1.20E-03	9.43E-04	3.98E-03	1.38E-03	5.68E-04	7.00E-03	4.47E-03	6.84E-03	5.97E-03	4.31E-03	3.52E-03	6.66E-04	4.09E-03	3.95E-03	1.15E-03	2.50E-03	6.76E-03	3.64E-03	2.65E-03	2.38E-03	2.20E-03							
552277.22	4171551.6	552277.22	4171551.6	1.5	1.36E-04	7.79E-04	1.22E-03	1.80E-03	7.76E-04	7.06E-04	1.09E-03	5.83E-04	1.89E-03	1.24E-03	9.78E-04	4.04E-03	1.43E-03	5.77E-04	7.19E-03	4.62E-03	6.99E-03	6.17E-03	4.46E-03	3.66E-03	6.91E-04	4.23E-03	4.10E-03	1.19E-03	2.71E-03	7.30E-03	3.93E-03	2.82E-03	2.49E-03	2.31E-03							
552297.22	4171551.6	552297.22	4171551.6	1.5	1.34E-04	8.14E-04	1.27E-03	1.80E-03	8.10E-04	7.30E-04	1.15E-03	6.10E-04	1.90E-03	1.29E-03	1.02E-03	4.12E-03	1.50E-03	5.88E-04	7.44E-03	4.82E-03	7.20E-03	6.42E-03	4.64E-03	3.82E-03	7.22E-04	4.40E-03	4.28E-03	1.24E-03	2.96E-03	7.98E-03	4.30E-03	3.03E-03	2.61E-03	2.41E-03							
552317.22	4171551.6	552317.22	4171551.6	1.5	1.30E-04	8.41E-04	1.32E-03	1.78E-03	8.33E-04	7.51E-04	1.19E-03	6.35E-04	1.90E-03	1.33E-03	1.06E-03	4.13E-03	1.54E-03	5.95E-04	7.60E-03	4.95E-03	7.35E-03	6.60E-03	4.79E-03	3.95E-03	7.46E-04	4.54E-03	4.43E-03	1.29E-03	3.03E-03	8.60E-03	4.63E-03	3.20E-03	2.72E-03	2.50E-03							
552337.22	4171551.6	552337.22	4171551.6	1.5	1.25E-04	8.73E-04	1.37E-03	1.77E-03	8.62E-04	7.77E-04	1.24E-03	6.54E-04	1.87E-03	1.36E-03	1.10E-03	4.16E-03	1.59E-03	6.03E-04	7.81E-03	5.11E-03	7.55E-03	6.83E-03	4.96E-03	4.10E-03	7.75E-04	4.70E-03	4.60E-03	1.34E-03	3.49E-03	9.36E-03	5.03E-03	3.42E-03	2.85E-03	2.61E-03							
552357.22	4171551.6	552357.22	4171551.6	1.5	1.20E-04	9.04E-04	1.42E-03	1.76E-03	8.92E-04	8.04E-04	1.28E-03	6.74E-04	1.87E-03	1.40E-03	1.14E-03	4.19E-03	1.65E-03	6.11E-04	8.02E-03	5.28E-03	7.76E-03	7.05E-03	5.13E-03	4.25E-03	8.04E-04	4.88E-03	4.78E-03	1.39E-03	3.82E-03	1.02E-02	5.49E-03	3.67E-03	2.97E-03	2.72E-03							
552377.22	4171551.6	552377.22	4171551.6	1.5	1.14E-04	9.46E-04	1.48E-03	1.76E-03	9.29E-04	8.37E-04	1.34E-03	7.08E-04	1.85E-03	1.46E-03	1.19E-03	4.21E-03	1.71E-03	6.19E-04	8.25E-03	5.48E-03	8.02E-03	7.36E-03	5.35E-03	4.44E-03	8.39E-04	5.07E-03	4.98E-03	1.45E-03	4.18E-03	1.12E-02	6.00E-03	3.94E-03	3.09E-03	2.83E-03							
552397.22	4171551.6	552397.22	4171551.6	1.5	1.08E-04	9.84E-04	1.54E-03	1.76E-03	9.63E-04	8.68E-04	1.39E-03	7.37E-04	1.83E-03	1.51E-03	1.24E-03	4.22E-03	1.77E-03	6.26E-04	8.48E-03	5.66E-03	8.27E-03	7.63E-03	5.55E-03	4.61E-03	8.72E-04	5.26E-03	5.18E-03	1.50E-03	4.58E-03	1.22E-02	6.55E-03	4.22E-03	3.21E-03	2.95E-03							
552417.22	4171551.6	552417.22	4171551.6	1.5	1.03E-04	1.02E-03	1.61E-03	1.75E-03	1.00E-03	9.00E-04	1.45E-03	7.68E-04	1.81E-03	1.57E-03	1.29E-03	4.24E-03	1.84E-03	6.34E-04	8.71E-03	5.85E-03	8.53E-03	7.91E-03	5.76E-03	4.79E-03	9.06E-04	5.45E-03	5.38E-03	1.56E-03	4.98E-03	1.34E-02	7.10E-03	4.50E-03	3.33E-03	3.07E-03							
552437.22	4171551.6	552437.22	4171551.6	1.5	9.82E-05	1.07E-03	1.68E-03	1.78E-03	1.05E-03	9.43E-04	1.52E-03	8.05E-04	1.81E-03	1.63E-03	1.35E-03	4.27E-03	1.91E-03	6.44E-04	9.02E-03	6.10E-03	8.83E-03	8.27E-03	6.03E-03	5.03E-03	9.52E-04	5.71E-03	5.65E-03	1.64E-03	5.58E-03	1.48E-02	7.95E-03	4.94E-03	3.47E-03	3.20E-03							
552457.22	4171551.6	552457.22	4171551.6	1.5	9.41E-05	1.12E-03	1.76E-03	1.80E-03	1.09E-03	9.83E-04	1.59E-03	8.40E-04	1.80E-03	1.69E-03	1.41E-03	4.28E-03	1.99E-03	6.52E-04	9.30E-03	6.34E-03	9.11E-03	8.60E-03	6.29E-03	5.26E-03	9.94E-04	5.95E-03	5.90E-03	1.72E-03	6.18E-03	1.64E-02	8.78E-03	5.35E-03	3.59E-03	3.33E-03							
552477.22	4171551.6	552477.22	4171551.6	1.5	9.09E-05	1.17E-03	1.84E-03	1.83E-03	1.14E-03	1.03E-03	1.66E-03	8.80E-04	1.79E-03	1.76E-03	1.47E-03	4.30E-03	2.08E-03	6.61E-04	9.61E-03	6.59E-03	9.41E-03	8.97E-03	6.57E-03	5.51E-03	1.04E-03	6.22E-03	6.19E-03	1.80E-03	6.90E-03	1.82E-02	9.78E-03	5.84E-03	3.72E-03	3.47E-03							
552497.22	4171551.6	552497.22	4171551.6	1.5	8.84E-05	1.21E-03	1.91E-03	1.87E-03	1.18E-03	1.07E-03	1.72E-03	9.21E-04	1.78E-03	1.82E-03	1.53E-03	4.31E-03	2.16E-03	6.71E-04	9.97E-03	6.85E-03	9.73E-03	9.38E-03	6.86E-03	5.77E-03	1.08E-03	6.49E-03	6.49E-03	1.89E-03	7.63E-03	2.02E-02	1.08E-02	6.34E-03	3.86E-03	3.61E-03							
552517.22	4171551.6	552517.22	4171551.6	1.5	8.64E-05	1.30E-03	2.03E-03	1.91E-03	1.26E-03	1.14E-03	1.84E-03	9.70E-04	1.81E-03	1.93E-03	1.63E-03	4.35E-03	2.28E-03	6.81E-04	1.03E-02	7.20E-03	1.00E-02	9.79E-03	7.23E-03	6.09E-03	1.15E-03	6.84E-03	6.84E-03	1.99E-03	8.81E-03	2.32E-02	1.24E-02	7.12E-03	3.98E-03	3.77E-03							
552537.22	4171551.6	552537.22	4171551.6	1.5	8.48E-05	1.36E-03	2.13E-03	1.97E-03	1.33E-03	1.21E-03	1.93E-03	1.02E-03	1.83E-03	2.03E-03	1.71E-03	4.38E-03	2.39E-03	6.92E-04	1.07E-02	7.54E-03	1.03E-02	1.02E-02	7.60E-03	6.41E-03	1.21E-03	7.19E-03	7.21E-03	2.09E-03	1.01E-02	2.66E-02	1.42E-02	7.96E-03	4.13E-03	3.95E-03							
552557.22	4171551.6	552557.22	4171551.6	1.5	8.37E-05	1.44E-03	2.24E-03	2.04E-03	1.40E-03	1.27E-03	2.04E-03	1.08E-03	1.87E-03	2.14E-03	1.80E-03	4.44E-03	2.52E-03	7.04E-04	1.12E-02	7.93E-03	1.06E-02	1.07E-02	7.98E-03	6.73E-03	1.28E-03	7.56E-03	7.62E-03	2.21E-03	1.19E-02	3.12E-02	1.66E-02	9.07E-03	4.26E-03	4.12E-03							
552577.22	4171551.6	552577.22	4171551.6	1.5	8.29E-05	1.52E-03	2.39E-03	2.12E-03	1.49E-03	1.35E-03	2.16E-03	1.14E-03	1.92E-03	2.27E-03	1.91E-03	4.52E-03	2.67E-03	7.17E-04	1.17E-02	8.38E-03	1.09E-02	1.13E-02	8.47E-03	7.20E-03	1.36E-03	8.01E-03	8.10E-03	2.35E-03	1.45E-02	3.79E-02	2.01E-02	1.07E-02	4.42E-03	4.33E-03							
552597.22	4171551.6	552597.22	4171551.6	1.5	8.00E-05	1.53E-03	2.39E-03	2.10E-03	1.49E-03	1.34E-03	2.16E-03	1.14E-03	1.88E-03	2.26E-03	1.91E-03	4.37E-03	2.65E-03	7.11E-04	1.16E-02	8.33E-03	1.07E-02	1.12E-02	8.63E-03	7.25E-03	1.37E-03	8.17E-03	8.15E-03	2.37E-03	1.81E-02	4.71E-02	2.47E-02	1.26E-02	4.40E-03	4.31E-03							
552617.22	4171551.6	552617.22	4171551.6	1.5	7.00E-05	1.47E-03	2.34E-03	1.90E-03	1.32E-03	1.19E-03	1.94E-03	1.02E-03	1.70E-03	2.00E-03	1.72E-03	3.82E-03	2.48E-03	6.44E-04	1.04E-02	7.41E-03	9.44E-03	9.97E-03	7.91E-03	6.53E-03	1.23E-03	7.50E-03	7.32E-03	2.13E-03	2.95E-02	7.63E-02	3.87E-02	1.83E-02	3.92E-03	3.83E-03							
552637.22	4171551.6	552637.22	4171551.6	1.5	7.15E-05	1.48E-03	2.31E-03	1.91E-03	1.33E-03	1.20E-03	2.09E-03	1.01E-03	1.72E-03	2.01E-03	1.73E-03	3.83E-03	2.54E-03	6.58E-04	1.11E-02	7.98E-03	9.68E-03	1.06E-02	8.51E-03	7.04E-03	1.31E-03	8.06E-03	7.94E-03	2.31E-03	4.09E-02	1.06E-01	5.42E-02	2.54E-02	4.54E-03	3.33E-03							
552657.22	4171551.6	552657.22	4171551.6	1.5	8.04E-05	1.89E-03	2.96E-03	2.49E-03	1.68E-03	1.69E-03	2.68E-03	1.42E-03	2.17E-03	2.84E-03	2.37E-03	5.01E-03	3.33E-03	7.63E-04	1.39E-02	1.02E-02	1.26E-02	1.40E-02	1.11E-02	9.06E-03	1.71E-03	1.00E-02	1.02E-02	2.96E-03	4.13E-02	1.08E-01	5.48E-02	2.66E-02	5.20E-03	4.58E-03							
552677.22	4171551.6	552677.22	4171551.6	1.5	8.14E-05	2.14E-03	3.35E-03	2.78E-03	2.16E-03	1.95E-03	3.03E-03	1.60E-03	2.40E-03	3.26E-03	2.68E-03	5.56E-03	3.83E-03	7.97E-04	1.55E-02	1.17E-02	1.33E-02	1.54E-02	1.18E-02	1.03E-02	1.94E-03	1.11E-02	1.16E-02	3.36E-03	4.21E-02	1.09E-01	5.48E-02	2.66E-02	5.12E-03	5.63E-03							
552697.22	4171551.6	552697.22	4171551.6	1.5	8.16E-05	2.51E-03	3.91E-03	3.03E-03	2.42E-03	2.18E-03	3.35E-03	1.77E-03	2.59E-03	3.64E-03	2.96E-03	6.04E-03	4.27E-03	8.23E-04	1.69E-02	1.32E-02	1.39E-02	1.68E-02	1.29E-02	1.14E-02	2.15E-03	1.22E-02	1.28E-02	3.73E-03	4.26E-02	1.10E-01	5.56E-02	2.74E-02	5.27E-03	6.50E-03							
552717.22	4171551.6	552717.22	4171551.6	1.5	8.23E-05	2.66E-03	4.16E-03	3.39E-03	2.75E-03	2.48E-03	3.77E-03	1.99E-03	2.86E-03	4.13E-03	3.33E-03	6.68E-03	4.86E-03	8.54E-04	1.87E-02	1.45E-02	1.58E-02	1.92E-02	1.42E-02	1.28E-02	2.41E-03	1.34E-02	1.44E-02	4.19E-03	4.60E-02	1.20E-01	5.49E-02	2.71E-02	5.45E-03	7.61E-03							
552737.22	4171551.6	552737.22	4171551.6	1.5	8.31E-05	2.97E-03	4.65E-03	3.96E-03	3.11E-03	2.80E-03	4.21E-03	2.23E-03	3.14E-03	4.66E-03	3.71E-03	7.36E-03	5.48E-03	8.82E-04	2.06E-02	1.62E-02	1.73E-02	2.16E-02	1.56E-02	1.42E-02	2.69E-03	1.47E-02	1.61E-02	4.68E-03	3.88E-02	1.01E-01	5.12E-02	2.67E-02	5.58E-03	7.17E-03							
552757.22	4171551.6	552757.22	4171551.6	1.5	8.46E-05	3.48E-03	5.45E-03	4.39E-03	3.78E-03	3.44E-03	4.85E-03	2.61E-03	3.51E-03	5.55E-03	4.35E-03	8.44E-03	6.44E-03	9.04E-04	2.29E-02	1.91E-02	2.00E-02	2.50E-02	1.81E-02	1.70E-02	3.20E-03	1.68E-02	1.90E-02	5.48E-03	3.12E-02	8.39E-02	4.28E-02	2.31E-02	5.88E-03	8.14E-03							
552777.22	4171551.6	552777.22	4171551.6	1.5	9.28E-05	4.27E-03	6.69E-03	5.39E-03	4.64E-03	4.19E-03	6.05E-03	3.20E-03	4.36E-03	6.95E-03	5.33E-03	1.04E-02	8.17E-03	1.02E-03	2.70E-02	2.26E-02	2.43E-02	3.17E-02	2.07E-02	2.03E-02	3.83E-03	1.94E-02	2.31E-02	6.70E-03	2.72E-02	7.22E-02	3.80E-02	2.35E-02	6.29E-03	9.41E-03							
552797.22	4171551.6	552797.22	4171551.6	1.5	1.02E-04	5.24E-03	8.21E-03	6.62E-03	5.81E-03	5.24E-03	7.43E-03	3.93E-03	5.30E-03	8.68E-03	6.54E-03	1.27E-02	1.02E-02	1.12E-03	3.53E-02	2.92E-02	2.97E-02	3.94E-02	2.43E-02	2.47E-02	4.67E-03	2.27E-02	2.82E-02	8.19E-03	3.00E-02	7.99E-02	4.19E-02	2.72E-02	6.80E-03	1.15E-02							
552817.22	4171551.6	552817.22	4171551.6	1.5	1.17E-04	6.77E-03	1.06E-02	8.60E-03	7.67E-03	6.91E-03	9.60E-03	5.08E-03	6.79E-03	1.14E-02	8.44E-03	1.65E-02	1.35E-02	1.28E-03	4.54E-02	3.81E-02	3.83E-02	5.18E-02	2.97E-02	3.17E-02	5.99E-03	2.93E-02	3.63E-02	1.05E-02	4.30E-02	1.14E-01	5.82E-02	3.75E-02	7.62E-03	1.43E-02							
552837.22	4171551.6	552837.22	4171551.6	1.5	1.37E-04	8.79E-03	1.38E-02	1.12E-02	9.97E-03	9.10E-03	1.24E-02	6.58E-03	8.95E-03	1.51E-02	1.12E-02	2.14E-02	1.77E-02	1.56E-03	5.92E-02	4.98E-02	4.98E-02	6.76E-02	3.87E-02	4.13E-02	7.80E-03	3.82E-02	4.73E-02	1.37E-02	5.62E-02	1.49E-01	7.60E-02	4.92E-02	8.79E-03	1.84E-02							
552857.22	4171551.6	552857.22	4171551.6	1.5	1.56E-04	1.03E-02	1.62E-02	1.31E-02	1.17E-02	1.06E-02	1.45E-02	7.68E-03	1.04E-02	1.76E-02	1.31E-02	2.50E-02	2.06E-02	1.82E-03	6.91E-02	5.81E-02	5.82E-02	7.89E-02	4.52E-02	4.82E-02	9.11E-03	4.46E-02	5.52E-02	1.60E-02	6.56E-02	1.74E-01	8.87E-02	5.74E-02	1.03E-02	2.15E-02							
552877.22	4171551.6	552877.22	4171551.6	1.5	1.33E-04	8.49E-03	1.33E-02	1.07E-02	9.62E-03	8.68E-03	1.20E-02	6.37E-03	8.34E-03	1.43E-02	1.06E-02	2.04E-02	1.69E-02	1.48E-03	5.63E-02	4.74E-02	4.73E-02	6.47E-02	3.81E-02	3.92E-02	7.41E-03	3.63E-02	4.49E-02	1.30E-02	5.34E-02	1.41E-01	7.22E-02	4.67E-02	8.36E-03	1.75E-02							
552897.22	4171551.6	552897.22	4171551.6	1.5	1.26E-04	7.84E-03	1.23E-02	9.89E-03	8.87E-03	8.02E-03	1.11E-02	5.88E-03	7.70E-03	1.32E-02	9.78E-03	1.88E-02	1.56E-02	1.37E-03	5.20E-02	4.38E-02	4.37E-02	5.97E-02	3.52E-02	3.62E-02	6.85E-03	3.35E-02	4.15E-02	1.20E-02	4.94E-02	1.30E-01	6.67E-02	4.31E-02	7.72E-03	1.62E-02							
552917.22	4171551.6	552917.22	4171551.6	1.5	1.16E-04	7.21E-03	1.13E-02	9.11E-03	8.17E-03	7.39E-03	1.02E-02	5.41E-03	7.09E-03	1.21E-02	9.01E-03	1.73E-02	1.44E-02	1.26E-03	4.79E-02	4.03E-02	4.02E-02	5.50E-02	3.24E-02	3.33E-02	6.31E-03	3.08E-02	3.82E-02	1.11E-02	4.55E-02	1.20E-01	6.14E-02	3.97E-02	7.11E-03	1.49E-02							
552937.22	4171551.6	552937.22	4171551.6	1.5	1.07E-04	6.64E-03	1.04E-02	8.39E-03	7.52E-03	6.80E-03	9.38E-03	4.98E-03	6.53E-03	1.11E-02	8.30E-03	1.59E-02	1.32E-02	1.16E-03	4.41E-02	3.71E-02	3.70E-02	5.06E-02	2.98E-02	3.06E-02	5.81E-03	2.83E-02	3.52E-02	1.02E-02	4.19E-02	1.10E-01	5.65E-02	3.65E-02	6.55E-03	1.37E-02							
552957.22	4171551.6	552957.22	4171551.6	1.5	1.06E-04	6.23E-03	9.76E-03	7.19E-03	6.38E-03	5.76E-03	8.83E-03	4.67E-03	5.69E-03	9.53E-03	7.80E-03	1.38E-02	1.12E-02	1.08E-03	3.78E-02	3.17E-02	3.22E-02	4.32E-02	4.10E-02	3.31E-02	6.25E-03	3.89E-02	3.70E-02	1.08E-02	1.36E-02	3.82E-02	2.06E-02	1.93E-02	6.61E-03	1.22E-02							
552977.22	4171551.6	552977.22	4171551.6	1.5	1.04E-04	5.74E-03	8.98E-03	6.61E-03	5.87E-03	5.30E-03	8.13E-03	4.30E-03	5.24E-03	8.77E-03	7.18E-03	1.27E-02	1.03E-02	9.93E-04	3.48E-02	2.92E-02	2.96E-02	3.97E-02	3.77E-02	3.04E-02	5.75E-03	3.58E-02	3.40E-02	9.97E-03	1.25E-02	3.51E-02	1.89E-02	1.77E-02	6.08E-03	1.13E-02							
552997.22	4171551.6	552997.22	4171551.6	1.5	1.03E-04	5.68E-03	8.89E-03	6.54E-03	5.81E-03	5.24E-03	8.05E-03	4.25E-03	5.19E-03	8.68E-03	7.11E-03	1.26E-02	1.02E-02	9.83E-04	3.44E-02	2.89E-02	2.93E-02	3.93E-02	3.73E-02	3.01E-02	5.69E-03	3.54E-02	3.37E-02	9.87E-03	1.24E-02	3.47E-02	1.87E-02	1.75E-02	6.02E-03	1.12E-02							
553017.22	4171551.6	553017.22	4171551.6	1.5	1.37E-04	9.64E-03	1.51E-02	1.10E-02	9.93E-03	8.95E-03	1.37E-02	7.23E-03	8.54E-03	1.48E-02	1.21E-02	2.09E-02	1.74E-02	1.36E-03	5.69E-02	4.87E-02	4.87E-02	6.67E-02	7.15E-02	5.46E-02	1.03E-02	6.79E-02	6.08E-02	1.76E-02	1.04E-02	3.17E-02	1.75E-02	2.42E-02	8.05E-03	1.79E-02							
553037.22	4171551.6	553037.22	4171551.6	1.5	1.34E-04	9.31E-03	1.46E-02	1.06E-02	9.56E-03	8.56E-03	1.32E-02	6.98E-03	8.25E-03	1.43E-02	1.17E-02	2.02E-02	1.68E-02	1.32E-03	5.50E-02	4.71E-02	4.71E-02	6.44E-02	6.91E-02	5.27E-02	9.94E-03	6.56E-02	5.87E-02	1.70E-02	1.01E-02	3.06E-02	1.69E-02	2.34E-02	7.77E-03	1.73E-02							
553057.22	4171551.6	553057.22	4171551.6	1.5	1.18E-04	8.39E-03	1.31E-02	8.44E-03	7.56E-03	6.81E-03	1.19E-02	6.28E-03	6.61E-03	1.13E-02	1.05E-02	1.61E-02	1.33E-02	1.12E-03	4.38E-02	3.72E-02	3.76E-02	5.10E-02	5.91E-02	4.50E-02	8.50E-03	5.60E-02	5.01E-02	1.45E-02	8.61E-03	2.61E-02	1.44E-02	2.00E-02	6.64E-03	1.48E-02							
553077.22	4171551.6	553077.22	4171551.6	1.5	1.17E-04	8.44E-03	1.32E-02	8.28E-03	7.41E-03	6.68E-03	1.20E-02	6.32E-03	6.48E-03	1.11E-02	1.02E-02	1.58E-02	1.30E-02	1.08E-03	4.29E-02	3.65E-02	3.70E-02	5.00E-02	5.79E-02	4.41E-02	8.33E-03	5.49E-02	4.91E-02	1.42E-02	8.44E-03	2.56E-02	1.41E-02	1.96E-02	6.50E-03	1.45E-02							
553097.22	4171551.6	553097.22	4171551.6	1.5	1.01E-04	7.14E-03	1.12E-02	6.26E-03	5.51E-03	4.97E-03	1.01E-02	5.34E-03	4.94E-03	8.25E-03	9.00E-03	1.37E-02	1.13E-02	9.68E-04	3.25E-02	2.73E-02	2.82E-02	3.74E-02	4.99E-02	3.80E-02	7.18E-03	4.66E-02	4.16E-02	1.23E-02	1.08E-02	2.21E-02	1.22E-02	1.69E-02	5.50E-03	1.25E-02							
553117.22	4171551.6	553117.22	4171551.6	1.5	9.04E-05	5.14E-03	8.05E-03	4.54E-03	3.98E-03	3.58E-03	8.93E-03	3.84E-03	3.56E-03	5.94E-03	6.48E-03	9.86E-03	8.14E-03	6.97E-04	2.34E-02	1.96E-02	2.03E-02	2.69E-02	3.59E-02	2.73E-02	5.17E-03	3.36E-02	2.99E-02	8.87E-03	7.78E-03	1.59E-02	8.77E-03	1.21E-02	3.96E-03	9.01E-03							
553137.22	4171551.6	553137.22	4171551.6	1.5	8.03E-05	5.48E-03	8.58E-03	3.85E-03	3.25E-03	2.93E-03	7.76E-03	4.09E-03	3.10E-03	4.86E-03	6.95E-03	7.33E-03	5.72E-03	6.43E-04	1.98E-02	1.63E-02	1.77E-02	2.25E-02	2.96E-02	2.69E-02	4.27E-03	2.82E-02	2.54E-02	7.44E-03	6.69E-03	1.34E-02	7.44E-03	1.03E-02	3.43E-03	7.64E-03							
553157.22	4171551.6	553157.22	4171551.6	1.5	7.69E-05	5.46E-03	8.55E-03	3.39E-03	2.81E-03	2.54E-03	7.72E-03	4.07E-03	2.74E-03	4.21E-03	6.91E-03	6.44E-03	4.95E-03	5.87E-04	1.73E-02	1.42E-02	1.58E-02	1.96E-02

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CO
				2025	2025	2026	2025	2026	2027	2025	2026	2027	2028	2029	2025	2025	2026	2025	2026	2027	2028	2025	2026	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2028	2029	
96			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30			
				DEMO	ABC_EAST	ABC_EAST	ABC_EAST	A_WEST_A	A_WEST_A	A_WEST_A	ABC_EAST	ABC_EAST	B_WEST_B	B_WEST_B	ABC_EAST	C_WEST	C_WEST_	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH_A	E_BOTH_A	E_BOTH_A	E_BOTH_B	E_BOTH_B	E_BOTH_B	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	
				NA	ABC_EAST_D	ABC_EAST_D	ABC_EAST_D	A_WEST_D	A_WEST_D	A_WEST_D	ABC_EAST_D	ABC_EAST_D	B_WEST_D	B_WEST_D	ABC_EAST_D	C_WEST_D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D	
553877.22	4171571.6	553877.22	4171571.6	1.5	5.81E-05	9.32E-04	1.46E-03	8.72E-04	4.97E-04	4.48E-04	1.32E-03	6.95E-04	8.60E-04	7.76E-04	1.19E-03	2.02E-03	9.09E-04	2.27E-04	3.78E-03	2.72E-03	4.32E-03	3.98E-03	1.35E-02	6.77E-03	1.28E-03	1.30E-02	7.14E-03	2.07E-03	8.09E-04	2.31E-03	1.26E-03	1.33E-03	2.16E-03	1.79E-03	
553897.22	4171571.6	553897.22	4171571.6	1.5	5.73E-05	9.00E-04	1.41E-03	8.64E-04	4.87E-04	4.39E-04	1.27E-03	6.72E-04	8.55E-04	7.61E-04	1.15E-03	1.99E-03	8.90E-04	2.24E-04	3.71E-03	2.67E-03	4.27E-03	3.91E-03	1.27E-02	6.43E-03	1.22E-03	1.23E-02	6.79E-03	1.97E-03	7.84E-04	2.24E-03	1.23E-03	1.30E-03	2.16E-03	1.81E-03	
553917.22	4171571.6	553917.22	4171571.6	1.5	5.66E-05	8.71E-04	1.36E-03	8.55E-04	4.77E-04	4.30E-04	1.23E-03	6.49E-04	8.50E-04	7.46E-04	1.11E-03	1.96E-03	8.72E-04	2.21E-04	3.64E-03	2.61E-03	4.22E-03	3.84E-03	1.20E-02	6.12E-03	1.16E-03	1.14E-02	6.47E-03	1.88E-03	7.59E-04	2.18E-03	1.19E-03	1.27E-03	2.16E-03	1.82E-03	
553937.22	4171571.6	553937.22	4171571.6	1.5	5.58E-05	8.42E-04	1.32E-03	8.45E-04	4.67E-04	4.21E-04	1.19E-03	6.28E-04	8.46E-04	7.32E-04	1.07E-03	1.94E-03	8.54E-04	2.19E-04	3.58E-03	2.56E-03	4.17E-03	3.78E-03	1.14E-02	5.84E-03	1.10E-03	1.10E-02	6.17E-03	1.79E-03	7.36E-04	2.11E-03	1.15E-03	1.24E-03	2.16E-03	1.75E-03	
553957.22	4171571.6	553957.22	4171571.6	1.5	5.50E-05	8.16E-04	1.28E-03	8.34E-04	4.57E-04	4.12E-04	1.15E-03	6.09E-04	8.43E-04	7.18E-04	1.04E-03	1.91E-03	8.36E-04	2.18E-04	3.53E-03	2.52E-03	4.12E-03	3.71E-03	1.08E-02	5.58E-03	1.05E-03	1.05E-02	5.90E-03	1.72E-03	7.14E-04	2.05E-03	1.12E-03	1.21E-03	2.16E-03	1.73E-03	
553977.22	4171571.6	553977.22	4171571.6	1.5	5.42E-05	7.90E-04	1.24E-03	8.22E-04	4.48E-04	4.04E-04	1.12E-03	5.90E-04	8.41E-04	7.05E-04	1.01E-03	1.88E-03	8.19E-04	2.17E-04	3.48E-03	2.47E-03	4.07E-03	3.65E-03	1.03E-02	5.34E-03	1.01E-03	9.97E-03	5.65E-03	1.64E-03	6.92E-04	1.99E-03	1.09E-03	1.18E-03	2.14E-03	1.72E-03	
553997.22	4171571.6	553997.22	4171571.6	1.5	5.34E-05	7.74E-04	1.20E-03	8.11E-04	4.39E-04	3.96E-04	1.08E-03	5.72E-04	8.39E-04	6.92E-04	9.87E-04	1.85E-03	8.03E-04	2.16E-04	3.43E-03	2.42E-03	4.02E-03	3.59E-03	9.97E-03	5.12E-03	9.69E-04	9.51E-03	5.43E-03	1.58E-03	6.72E-04	1.93E-03	1.06E-03	1.15E-03	2.13E-03	1.70E-03	
554017.22	4171571.6	554017.22	4171571.6	1.5	5.26E-05	7.45E-04	1.17E-03	7.98E-04	4.31E-04	3.88E-04	1.05E-03	5.56E-04	8.39E-04	6.81E-04	9.47E-04	1.82E-03	7.87E-04	2.17E-04	3.39E-03	2.39E-03	3.97E-03	3.52E-03	9.37E-03	4.91E-03	9.28E-04	9.07E-03	5.21E-03	1.51E-03	6.53E-04	1.88E-03	1.03E-03	1.12E-03	2.12E-03	1.68E-03	
554037.22	4171571.6	554037.22	4171571.6	1.5	5.18E-05	7.17E-04	1.13E-03	7.84E-04	4.23E-04	3.80E-04	1.02E-03	5.40E-04	8.38E-04	6.70E-04	9.08E-04	1.79E-03	7.71E-04	2.17E-04	3.34E-03	2.36E-03	3.92E-03	3.45E-03	8.97E-03	4.72E-03	8.88E-04	8.62E-03	4.99E-03	1.45E-03	6.34E-04	1.84E-03	9.97E-04	1.09E-03	2.11E-03	1.65E-03	
554057.22	4171571.6	554057.22	4171571.6	1.5	5.10E-05	6.90E-04	1.09E-03	7.70E-04	4.15E-04	3.72E-04	9.98E-04	5.24E-04	8.37E-04	6.59E-04	8.68E-04	1.75E-03	7.55E-04	2.16E-04	3.29E-03	2.32E-03	3.87E-03	3.38E-03	8.57E-03	4.53E-03	8.48E-04	8.17E-03	4.77E-03	1.38E-03	6.15E-04	1.80E-03	9.67E-04	1.06E-03	2.11E-03	1.62E-03	
554077.22	4171571.6	554077.22	4171571.6	1.5	5.02E-05	6.63E-04	1.05E-03	7.56E-04	4.07E-04	3.64E-04	9.78E-04	5.08E-04	8.36E-04	6.48E-04	8.29E-04	1.72E-03	7.39E-04	2.15E-04	3.24E-03	2.29E-03	3.82E-03	3.31E-03	8.17E-03	4.34E-03	8.08E-04	7.73E-03	4.55E-03	1.31E-03	5.96E-04	1.77E-03	9.36E-04	1.03E-03	2.10E-03	1.59E-03	
554097.22	4171571.6	554097.22	4171571.6	1.5	4.94E-05	6.37E-04	1.01E-03	7.42E-04	3.99E-04	3.56E-04	9.58E-04	4.92E-04	8.35E-04	6.37E-04	7.91E-04	1.68E-03	7.23E-04	2.14E-04	3.19E-03	2.25E-03	3.77E-03	3.24E-03	7.77E-03	4.15E-03	7.68E-04	7.28E-03	4.33E-03	1.24E-03	5.77E-04	1.74E-03	9.05E-04	1.00E-03	2.09E-03	1.56E-03	
554117.22	4171571.6	554117.22	4171571.6	1.5	4.86E-05	6.12E-04	9.79E-04	7.28E-04	3.91E-04	3.48E-04	9.38E-04	4.76E-04	8.33E-04	6.26E-04	7.53E-04	1.64E-03	7.07E-04	2.13E-04	3.13E-03	2.20E-03	3.72E-03	3.17E-03	7.37E-03	3.97E-03	7.28E-04	6.83E-03	4.11E-03	1.17E-03	5.58E-04	1.70E-03	8.74E-04	9.72E-04	2.08E-03	1.53E-03	
554137.22	4171571.6	554137.22	4171571.6	1.5	4.78E-05	5.91E-04	9.46E-04	7.14E-04	3.83E-04	3.41E-04	9.18E-04	4.61E-04	8.32E-04	6.16E-04	7.16E-04	1.61E-03	6.91E-04	2.12E-04	3.08E-03	2.16E-03	3.67E-03	3.11E-03	6.97E-03	3.80E-03	6.88E-04	6.38E-03	3.89E-03	1.10E-03	5.39E-04	1.66E-03	8.43E-04	9.44E-04	2.07E-03	1.49E-03	
554157.22	4171571.6	554157.22	4171571.6	1.5	4.70E-05	5.71E-04	9.14E-04	7.00E-04	3.75E-04	3.34E-04	8.98E-04	4.46E-04	8.31E-04	6.06E-04	6.79E-04	1.57E-03	6.75E-04	2.11E-04	3.03E-03	2.12E-03	3.62E-03	3.06E-03	6.57E-03	3.63E-03	6.48E-04	5.93E-03	3.67E-03	1.03E-03	5.19E-04	1.62E-03	8.11E-04	9.15E-04	2.06E-03	1.46E-03	
554177.22	4171571.6	554177.22	4171571.6	1.5	4.62E-05	5.52E-04	8.82E-04	6.87E-04	3.67E-04	3.27E-04	8.78E-04	4.31E-04	8.30E-04	5.96E-04	6.43E-04	1.53E-03	6.59E-04	2.10E-04	2.98E-03	2.08E-03	3.57E-03	3.01E-03	6.18E-03	3.47E-03	6.09E-04	5.49E-03	3.45E-03	9.77E-04	4.98E-04	1.58E-03	7.79E-04	8.86E-04	2.05E-03	1.43E-03	
554197.22	4171571.6	554197.22	4171571.6	1.5	4.54E-05	5.33E-04	8.51E-04	6.73E-04	3.59E-04	3.21E-04	8.58E-04	4.16E-04	8.29E-04	5.86E-04	6.08E-04	1.49E-03	6.43E-04	2.09E-04	2.93E-03	2.04E-03	3.52E-03	2.96E-03	5.80E-03	3.31E-03	5.71E-04	5.06E-03	3.23E-03	9.37E-04	4.78E-04	1.54E-03	7.46E-04	8.57E-04	2.04E-03	1.40E-03	
554217.22	4171571.6	554217.22	4171571.6	1.5	4.46E-05	5.15E-04	8.21E-04	6.59E-04	3.51E-04	3.14E-04	8.38E-04	4.02E-04	8.27E-04	5.76E-04	5.74E-04	1.45E-03	6.27E-04	2.08E-04	2.88E-03	2.00E-03	3.47E-03	2.91E-03	5.43E-03	3.15E-03	5.34E-04	4.64E-03	3.01E-03	9.00E-04	4.59E-04	1.50E-03	7.14E-04	8.28E-04	2.03E-03	1.37E-03	
554237.22	4171571.6	554237.22	4171571.6	1.5	4.38E-05	4.98E-04	7.91E-04	6.45E-04	3.43E-04	3.07E-04	8.18E-04	3.88E-04	8.25E-04	5.66E-04	5.41E-04	1.41E-03	6.11E-04	2.07E-04	2.83E-03	1.97E-03	3.42E-03	2.86E-03	5.06E-03	2.99E-03	4.98E-04	4.22E-03	2.79E-03	8.63E-04	4.40E-04	1.46E-03	6.83E-04	8.00E-04	2.02E-03	1.34E-03	
554257.22	4171571.6	554257.22	4171571.6	1.5	4.30E-05	4.81E-04	7.63E-04	6.31E-04	3.35E-04	3.00E-04	7.98E-04	3.75E-04	8.23E-04	5.56E-04	5.09E-04	1.37E-03	5.96E-04	2.06E-04	2.78E-03	1.93E-03	3.37E-03	2.81E-03	4.70E-03	2.83E-03	4.63E-04	3.81E-03	2.58E-03	8.27E-04	4.21E-04	1.42E-03	6.52E-04	7.71E-04	2.01E-03	1.31E-03	
554277.22	4171571.6	554277.22	4171571.6	1.5	4.22E-05	4.64E-04	7.36E-04	6.17E-04	3.27E-04	2.93E-04	7.78E-04	3.62E-04	8.21E-04	5.46E-04	4.77E-04	1.33E-03	5.81E-04	2.05E-04	2.73E-03	1.89E-03	3.32E-03	2.76E-03	4.34E-03	2.67E-03	4.28E-04	3.41E-03	2.37E-03	7.91E-04	4.02E-04	1.38E-03	6.21E-04	7.42E-04	2.00E-03	1.29E-03	
554297.22	4171571.6	554297.22	4171571.6	1.5	4.14E-05	4.48E-04	7.09E-04	6.03E-04	3.19E-04	2.86E-04	7.58E-04	3.49E-04	8.19E-04	5.36E-04	4.46E-04	1.29E-03	5.66E-04	2.04E-04	2.68E-03	1.85E-03	3.27E-03	2.71E-03	4.00E-03	2.51E-03	3.93E-04	3.01E-03	2.16E-03	7.54E-04	3.83E-04	1.34E-03	5.90E-04	7.12E-04	1.99E-03	1.26E-03	
554317.22	4171571.6	554317.22	4171571.6	1.5	4.06E-05	4.32E-04	6.83E-04	5.89E-04	3.12E-04	2.79E-04	7.38E-04	3.37E-04	8.17E-04	5.26E-04	4.15E-04	1.25E-03	5.51E-04	2.03E-04	2.63E-03	1.82E-03	3.22E-03	2.66E-03	3.67E-03	2.35E-03	3.58E-04	2.61E-03	1.95E-03	7.16E-04	3.64E-04	1.30E-03	5.59E-04	6.82E-04	1.98E-03	1.23E-03	
554337.22	4171571.6	554337.22	4171571.6	1.5	3.98E-05	4.17E-04	6.58E-04	5.76E-04	3.05E-04	2.72E-04	7.18E-04	3.25E-04	8.15E-04	5.16E-04	3.86E-04	1.21E-03	5.36E-04	2.02E-04	2.58E-03	1.78E-03	3.17E-03	2.61E-03	3.34E-03	2.19E-03	3.24E-04	2.21E-03	1.74E-03	6.98E-04	3.45E-04	1.27E-03	5.29E-04	6.52E-04	1.97E-03	1.19E-03	
554357.22	4171571.6	554357.22	4171571.6	1.5	3.91E-05	4.03E-04	6.34E-04	5.63E-04	2.98E-04	2.65E-04	6.98E-04	3.13E-04	8.13E-04	5.06E-04	3.57E-04	1.17E-03	5.21E-04	2.01E-04	2.53E-03	1.75E-03	3.12E-03	2.56E-03	3.01E-03	2.03E-03	2.90E-04	1.81E-03	1.53E-03	6.79E-04	3.25E-04	1.24E-03	5.00E-04	6.22E-04	1.96E-03	1.16E-03	
554377.22	4171571.6	554377.22	4171571.6	1.5	3.83E-05	3.89E-04	6.10E-04	5.50E-04	2.91E-04	2.58E-04	6.78E-04	3.01E-04	8.11E-04	4.96E-04	3.28E-04	1.13E-03	5.06E-04	2.00E-04	2.48E-03	1.72E-03	3.07E-03	2.51E-03	2.68E-03	1.87E-03	2.57E-04	1.41E-03	1.32E-03	6.59E-04	3.05E-04	1.21E-03	4.72E-04	5.92E-04	1.95E-03	1.12E-03	
554397.22	4171571.6	554397.22	4171571.6	1.5	3.75E-05	3.76E-04	5.87E-04	5.38E-04	2.84E-04	2.51E-04	6.58E-04	2.89E-04	8.09E-04	4.87E-04	3.00E-04	1.09E-03	4.91E-04	1.99E-04	2.43E-03	1.69E-03	3.02E-03	2.46E-03	2.36E-03	1.71E-03	2.25E-04	1.01E-03	1.11E-03	6.39E-04	2.86E-04	1.19E-03	4.43E-04	5.62E-04	1.94E-03	1.08E-03	
554417.22	4171571.6	554417.22	4171571.6	1.5	3.67E-05	3.64E-04	5.65E-04	5.26E-04	2.77E-04	2.44E-04	6.38E-04	2.77E-04	8.07E-04	4.78E-04	2.73E-04	1.04E-03	4.76E-04	1.98E-04	2.38E-03	1.66E-03	2.97E-03	2.41E-03	2.04E-03	1.55E-03	1.93E-04	6.02E-04	9.01E-04	6.19E-04	2.67E-04	1.18E-03	4.13E-04	5.32E-04	1.93E-03	1.04E-03	
554437.22	4171571.6	554437.22	4171571.6	1.5	3.59E-05	3.52E-04	5.43E-04	5.14E-04	2.70E-04	2.37E-04	6.18E-04	2.66E-04	8.05E-04	4.69E-04	2.46E-04	9.88E-04	4.61E-04	1.97E-04	2.33E-03	1.63E-03	2.91E-03	2.36E-03	1.72E-03	1.39E-03	1.61E-04	1.99E-04	7.01E-04	5.98E-04	2.48E-04	1.17E-03	3.84E-04	5.02E-04	1.92E-03	1.00E-03	
554457.22	4171571.6	554457.22	4171571.6	1.5	3.51E-05	3.41E-04	5.22E-04	5.03E-04	2.63E-04	2.30E-04	5.98E-04	2.55E-04	8.03E-04	4.60E-04	2.19E-04	9.49E-04	4.47E-04	1.96E-04	2.28E-03	1.59E-03	2.86E-03	2.31E-03	1.40E-03	1.23E-03	1.29E-04	1.98E-04	6.01E-04	5.77E-04	2.29E-04	1.16E-03	3.55E-04	4.72E-04	1.91E-03	9.67E-04	
554477.22	4171571.6	554477.22	4171571.6	1.5	3.43E-05	3.30E-04	5.01E-04	4.92E-04	2.57E-04	2.24E-04	5.78E-04	2.44E-04	8.01E-04	4.51E-04	1.93E-04	9.09E-04	4.33E-04	1.95E-04	2.23E-03	1.55E-03	2.81E-03	2.27E-03	1.08E-03	1.06E-03	9.68E-05	1.97E-04	5.03E-04	5.56E-04	2.11E-04	1.15E-03	3.26E-04	4.42E-04	1.90E-03	9.33E-04	
554497.22	4171571.6	554497.22	4171571.6	1.5	3.35E-05	3.20E-04	4.81E-04	4.81E-04	2.51E-04	2.19E-04	5.58E-04	2.34E-04	7.99E-04	4.43E-04	1.68E-04	8.69E-04	4.19E-04	1.94E-04	2.18E-03	1.52E-03	2.76E-03	2.23E-03	7.69E-04	9.00E-04	6.68E-05	1.96E-04	4.04E-04	5.35E-04	1.93E-04	1.14E-03	2.98E-04	4.13E-04	1.89E-03	9.00E-04	
554517.22	4171571.6	554517.22	4171571.6	1.5	3.27E-05	3.10E-04	4.62E-04	4.70E-04	2.45E-04	2.14E-04	5.38E-04	2.25E-04	7.98E-04	4.35E-04	1.45E-04	8.29E-04	4.05E-04	1.93E-04	2.13E-03	1.48E-03	2.71E-03	2.19E-03	5.31E-04	7.51E-04	4.13E-05	1.95E-04	3.06E-04	5.13E-04	1.75E-04	1.13E-03	2.72E-04	3.84E-04	1.88E-03	8.67E-04	
554537.22	4171571.6	554537.22	4171571.6	1.5	3.19E-05	3.00E-04	4.43E-04	4.59E-04	2.39E-04	2.09E-04	5.18E-04	2.16E-04	7.97E-04	4.27E-04	1.22E-04	7.89E-04	3.91E-04	1.92E-04	2.08E-03	1.44E-03	2.66E-03	2.15E-03	3.93E-04	6.01E-04	2.58E-05	1.94E-04	2.08E-04	4.91E-04	1.57E-04	1.12E-03	2.46E-04	3.55E-04	1.87E-03	8.34E-04	
554557.22	4171571.6	554557.22	4171571.6	1.5	3.11E-05	2.91E-04	4.25E-04	4.48E-04	2.33E-04	2.04E-04	4.98E-04	2.07E-04	7.96E-04	4.19E-04	1.00E-04	7.49E-04	3.77E-04	1.91E-04	2.03E-03	1.40E-03	2.61E-03	2.11E-03	2.56E-04	4.50E-04	1.12E-05	1.93E-04	1.11E-04	4.68E-04	1.38E-04	1.12E-03	2.19E-04	3.25E-04	1.86E-03	8.00E-04	
554577.22	4171571.6	554577.22	4171571.6	1.5	3.03E-05	2.82E-04	4.08E-04	4.37E-04	2.27E-04	1.99E-04	4.79E-04	1.98E-04	7.95E-04	4.11E-04	7.85E-05	7.08E-04	3.62E-04	1.91E-04	1.98E-03	1.37E-03	2.56E-03	2.07E-03	1.19E-04	3.00E-04	5.17E-06	1.93E-04	1.44E-04	4.45E-04	1.19E-04	1.12E-03	1.92E-04	2.95E-04	1.85E-03	7.67E-04	
554597.22	4171571.6	554597.22	4171571.6	1.5	2.95E-05	2.73E-04	3.92E-04	4.26E-04	2.21E-04	1.94E-04	4.60E-04	1.89E-04	7.94E-04	4.03E-04	5.91E-05	6.68E-04	3.47E-04	1.90E-04	1.93E-03	1.33E-03	2.51E-03	2.03E-03	2.56E-04	1.50E-04	2.58E-05	1.92E-04	1.77E-04	4.22E-04	1.00E-04	1.11E-03	1.64E-04	2.66E-04	1.84E-03	7.34E-04	
554617.22	4171571.6	554617.22	4171571.6	1.5	2.87E-05	2.64E-04	3.76E-04	4.15E-04	2.15E-04	1.89E-04	4.41E-04	1.80E-04	7.93E-04	3.95E-04	4.01E-05	6.28E-04	3.32E-04	1.89E-04	1.88E-03	1.29E-03	2.46E-03	1.99E-03	2.56E-04	1.50E-04	2.58E-05	1.91E-04	2.09E-04	3.99E-04	8.01E-05	1.10E-03	1.37E-04	2.37E-04	1.83E-03	7.01E-04	
554637.22	4171571.6	554637.22	4171571.6	1.5	2.79E-05	2.55E-04	3.61E-04	4.04E-04	2.09E-04	1.84E-04	4.22E-04	1.71E-04	7.92E-04	3.87E-04	2.14E-05	5.88E-04	3.18E-04	1.88E-04	1.83E-03	1.25E-03	2.41E-03	1.96E-03	2.56E-04	1.50E-04	2.58E-05	1.91E-04	2.41E-04	3.78E-04	6.01E-05	1.09E-03	1.10E-04	2.08E-04	1.82E-03	6.68E-04	
554657.22	4171571.6	554657.22	4171571.6	1.5	2.71E-05	2.47E-04	3.47E-04	3.93E-04	2.03E-04	1.79E-04	4.03E-04	1.63E-04	7.91E-04	3.79E-04	1.46E-05	5.68E-04	3.04E-04	1.87E-04	1.78E-03	1.22E-03	2.36E-03	1.92E-03	2.56E-04	1.50E-04	2.58E-05	1.91E-04	2.73E-04	3.57E-04	4.01E-05	1.08E-03	8.26E-05	1.79E-04	1.81E-03	6.35E-04	
554677.22	4171571.6	554677.22	4171571.6	1.5	2.63E-05	2.39E-04	3.33E-04	3.82E-04	1.98E-04	1.74E-04	3.84E-04	1.55E-04	7.90E-04	3.71E-04	9.32E-06	5.48E-04	2.90E-04	1.86E-04	1.73E-03	1.18E-03	2.31E-03	1.88E-03	2.56E-04	1.50E-04	2.58E-05	1.91E-04	2.84E-04	3.36E-04	2.01E-05	1.07E-03	5.51E-05	1.50E-04	1.80E-03	6.02E-04	
554697.22	4171571.6	554697.22	4171571.6	1.5	2.55E-05	2.31E-04	3.19E-04	3.71E-04	1.92E-04	1.69E-04	3.65E-04	1.47E-04	7.89E-04	3.63E-04	5.59E-06	5.28E-04	2.76E-04	1.85E-04	1.68E-03	1.15E-03	2.26E-03	1.84E-03	2.56E-04	1.50E-04	2.58E-05	1.91E-04	2.95E-04	3.15E-04	0.00E+00	1.06E-03	2.76E-05	1.21E-04	1.79E-03	5.69E-04	
554717.22	4171571.6	554717.22	4171571.6	1.5	2.47E-05	2.24E-04	3.06E-04	3.60E-04	1.86E-04	1.64E-04	3.46E-04	1.39E-04	7.88E-04	3.55E-04	3.73E-06	5.08E-04	2.62E-04	1.84E-04	1.63E-03	1.12E-03	2.21E-03	1.80E-03	2.56E-04	1.50E-04	2.58E-05	1.91E-04	3.06E-04	2.94E-04	0.00E+00	1.05E-03	0.00E+00	9.02E-05	1.77E-03	5.36E-04	
554737.22	4171571.6	554737.22	4171571.6	1.5	2.39E-05	2.18E-04	2.93E-04	3.49E-04	1.80E-04	1.59E-04	3.27E-04	1.31E-04	7.87E-04	3.47E-04	1.86E-06	4.88E-04	2.48E-04	1.83E-04	1.58E-03	1.09E-03	2.16E-03	1.76E-03	2.56E-04	1.50E-04	2.58E-05	1.91E-04	3.17E-04	2.73E-04	0.00E+00	1.04E-03	0.00E+00	6.02E-05	1.75E-03	5.03E-04	
554757.22	4171571.6	554757.22	4171571.6	1.5	2.31E-05	2.12E-04	2.80E-04	3.38E-04	1.74E-04	1.54E-04	3.08E-04	1.23E-04	7.86E-04	3.39E-04	0.00E+00	4.68E-04	2.34E-04	1.82E-04	1.53E-03	1.06E-03	2.11E-03	1.72E-03	2.56E-04	1.50E-04	2.58E-05	1.91E-04	3.28E-04	2.52E-04	0.00E+00	1.03E-03	0.00E+00	3.01E-05	1.73E-03	4.72E-04	
554777.22	4171571.6	554777.22	4171571.6	1.5	2.23E-05	2.06E-04	2.68E-04	3.28E-04	1.68E-04	1.49E-04	2.90E-04	1.16E-04	7.85E-04	3.31E-04	0.00E+00	4.48E-04	2.20E-04	1.81E-04	1.48E-03	1.03E-03	2.06E-03	1.68E-03	2.56E-04	1.50E-04	2.58E-05	1.91E-04	3.39E-04	2.31E-04	0.00E+00	1.02E-03	0.00E+00	0.00E+00	1.71E-03	4.42E-04	
554797.22	4171571.6	554797.22	4171571.6	1.5	2.15E-05	2.00E-04	2.56E-04	3.18E-04	1.63E-04	1.44E-04	2.73E-04	1.09E-04	7.84E-04	3.23E-04	0.00E+00	4.28E-04	2.06E-04	1.80E-04	1.43E-03	9.96E-04	2.01E-03	1.64E-03	2.56E-04	1.50E-04	2.58E-05	1.91E-04	3.50E-04	2.10E-04	0.00E+00	1.01E-03	0.00E+00	0.00E+00	1.69E-03	4.12E-04	
554817.22	4171571.6	554817.22	4171571.6	1.5	2.07E-05	1.94E-04	2.45E-04	3.08E-04	1.57E-04	1.39E-04	2.57E-04	1.02E-04	7.83E-04	3.15E-04	0.00E+00	4.09E-04	1.93E-04	1.79E-04	1.38E-03	9.64E-04	1.96E-03	1.60E-03	2.56E-04	1.50

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	PeaC_West	PeaD_East	PeaD_East	PeaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CDE	AreaOS_CDE	AreaOS_CDE
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
96				DEMO	ABC_EAST	ABC_EAST	A_WEST_A	A_WEST_A	A_WEST_A	A_WEST_A	ABC_EAST	ABC_EAST	B_WEST_B	B_WEST_B	B_WEST_B	ABC_EAST	C_WEST	C_WEST_	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH_	E_BOTH_	E_BOTH_	E_BOTH_	E_BOTH_	E_BOTH_	E_BOTH_	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	A_WEST_A_	A_WEST_A_	A_WEST_A_	A_WEST_A_	ABC_EAST_D	ABC_EAST_D	B_WEST_B_	B_WEST_B_	B_WEST_B_	ABC_EAST_D	C_WEST_D	D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D	OS_CDE_D
553637.22_4171611.6	553637.22	4171611.6	1.5	7.10E-05	1.87E-03	2.93E-03	1.02E-03	6.91E-04	6.23E-04	2.64E-03	1.39E-03	1.05E-03	1.07E-03	2.39E-03	2.56E-03	1.26E-03	2.81E-04	5.08E-03	3.74E-03	6.00E-03	5.58E-03	4.40E-02	1.98E-02	3.74E-03	4.27E-02	2.05E-02	5.94E-03	1.21E-03	3.44E-03	1.87E-03	1.92E-03	2.65E-03	2.32E-03
553657.22_4171611.6	553657.22	4171611.6	1.5	7.02E-05	1.74E-03	2.72E-03	1.00E-03	6.69E-04	6.03E-04	2.46E-03	1.30E-03	1.03E-03	1.04E-03	2.22E-03	2.52E-03	1.22E-03	2.77E-04	4.95E-03	3.64E-03	5.81E-03	5.40E-03	3.64E-02	1.67E-02	3.15E-03	3.54E-02	1.73E-02	5.02E-03	1.16E-03	3.31E-03	1.80E-03	1.85E-03	2.62E-03	2.27E-03
553677.22_4171611.6	553677.22	4171611.6	1.5	6.82E-05	1.63E-03	2.55E-03	9.89E-04	6.49E-04	5.85E-04	2.30E-03	1.21E-03	1.01E-03	1.00E-03	2.08E-03	2.48E-03	1.19E-03	2.74E-04	4.82E-03	3.53E-03	5.68E-03	5.25E-03	3.14E-02	1.45E-02	2.75E-03	3.05E-02	1.51E-02	4.39E-03	1.12E-03	3.18E-03	1.73E-03	1.79E-03	2.60E-03	2.21E-03
553697.22_4171611.6	553697.22	4171611.6	1.5	6.84E-05	1.53E-03	2.39E-03	9.77E-04	6.30E-04	5.68E-04	2.16E-03	1.14E-03	9.96E-04	9.77E-04	1.95E-03	2.43E-03	1.15E-03	2.71E-04	4.72E-03	3.44E-03	5.55E-03	5.11E-03	2.76E-02	1.29E-02	2.44E-03	2.68E-02	1.35E-02	3.91E-03	1.07E-03	3.06E-03	1.67E-03	1.73E-03	2.57E-03	2.20E-03
553717.22_4171611.6	553717.22	4171611.6	1.5	6.75E-05	1.43E-03	2.24E-03	9.69E-04	6.14E-04	5.53E-04	2.03E-03	1.07E-03	9.82E-04	9.53E-04	1.83E-03	2.39E-03	1.12E-03	2.68E-04	4.62E-03	3.36E-03	5.44E-03	4.98E-03	2.46E-02	1.17E-02	2.21E-03	2.39E-02	1.22E-02	3.54E-03	1.04E-03	2.95E-03	1.61E-03	1.68E-03	2.55E-03	2.16E-03
553737.22_4171611.6	553737.22	4171611.6	1.5	6.67E-05	1.35E-03	2.11E-03	9.60E-04	5.98E-04	5.39E-04	1.91E-03	1.01E-03	9.69E-04	9.30E-04	1.72E-03	2.36E-03	1.10E-03	2.65E-04	4.52E-03	3.28E-03	5.33E-03	4.86E-03	2.22E-02	1.06E-02	2.01E-03	2.16E-02	1.11E-02	3.23E-03	9.99E-04	2.85E-03	1.56E-03	1.63E-03	2.53E-03	2.13E-03
553757.22_4171611.6	553757.22	4171611.6	1.5	6.56E-05	1.29E-03	1.98E-03	9.51E-04	5.84E-04	5.26E-04	1.79E-03	9.96E-04	9.58E-04	9.07E-04	1.61E-03	2.32E-03	1.07E-03	2.61E-04	4.42E-03	3.21E-03	5.23E-03	4.75E-03	2.01E-02	9.64E-03	1.83E-03	1.94E-02	1.02E-02	2.95E-03	9.63E-04	2.75E-03	1.50E-03	1.58E-03	2.50E-03	2.09E-03
553777.22_4171611.6	553777.22	4171611.6	1.5	6.45E-05	1.20E-03	1.88E-03	9.37E-04	5.66E-04	5.10E-04	1.70E-03	9.84E-04	9.41E-04	8.81E-04	1.53E-03	2.28E-03	1.04E-03	2.56E-04	4.30E-03	3.10E-03	5.08E-03	4.61E-03	1.83E-02	8.95E-03	1.69E-03	1.78E-02	9.39E-03	2.73E-03	9.29E-04	2.66E-03	1.45E-03	1.53E-03	2.48E-03	2.06E-03
553797.22_4171611.6	553797.22	4171611.6	1.5	6.36E-05	1.15E-03	1.79E-03	9.29E-04	5.52E-04	4.98E-04	1.62E-03	8.54E-04	9.30E-04	8.61E-04	1.46E-03	2.24E-03	1.01E-03	2.53E-04	4.21E-03	3.03E-03	5.00E-03	4.51E-03	1.70E-02	8.37E-03	1.58E-03	1.65E-02	8.79E-03	2.55E-03	8.97E-04	2.57E-03	1.40E-03	1.48E-03	2.47E-03	2.03E-03
553817.22_4171611.6	553817.22	4171611.6	1.5	6.27E-05	1.09E-03	1.71E-03	9.20E-04	5.38E-04	4.83E-04	1.54E-03	8.68E-04	9.09E-04	8.41E-04	1.40E-03	2.20E-03	9.98E-04	2.49E-04	4.12E-03	2.98E-03	4.93E-03	4.43E-03	1.58E-02	7.81E-03	1.49E-03	1.54E-02	8.26E-03	2.48E-03	8.67E-04	2.48E-03	1.36E-03	1.44E-03	2.47E-03	2.01E-03
553837.22_4171611.6	553837.22	4171611.6	1.5	6.18E-05	1.05E-03	1.65E-03	9.12E-04	5.27E-04	4.75E-04	1.49E-03	7.85E-04	9.13E-04	8.24E-04	1.34E-03	2.17E-03	9.67E-04	2.45E-04	4.04E-03	2.90E-03	4.85E-03	4.33E-03	1.48E-02	7.40E-03	1.40E-03	1.44E-02	7.80E-03	2.26E-03	8.39E-04	2.40E-03	1.31E-03	1.40E-03	2.46E-03	1.99E-03
553857.22_4171611.6	553857.22	4171611.6	1.5	6.09E-05	1.01E-03	1.58E-03	9.03E-04	5.15E-04	4.65E-04	1.43E-03	7.54E-04	9.07E-04	8.06E-04	1.29E-03	2.14E-03	9.45E-04	2.41E-04	3.96E-03	2.84E-03	4.78E-03	4.25E-03	1.39E-02	7.00E-03	1.32E-03	1.35E-02	7.38E-03	2.14E-03	8.12E-04	2.33E-03	1.27E-03	1.37E-03	2.46E-03	1.98E-03
553877.22_4171611.6	553877.22	4171611.6	1.5	6.00E-05	9.73E-04	1.52E-03	8.93E-04	5.04E-04	4.54E-04	1.38E-03	7.26E-04	9.01E-04	7.90E-04	1.24E-03	2.11E-03	9.24E-04	2.38E-04	3.88E-03	2.78E-03	4.71E-03	4.17E-03	1.31E-02	6.64E-03	1.25E-03	1.27E-02	7.00E-03	2.03E-03	7.86E-04	2.26E-03	1.23E-03	1.33E-03	2.46E-03	1.98E-03
553897.22_4171611.6	553897.22	4171611.6	1.5	5.91E-05	9.38E-04	1.47E-03	8.83E-04	4.93E-04	4.44E-04	1.33E-03	6.99E-04	8.97E-04	7.74E-04	1.20E-03	2.08E-03	9.04E-04	2.36E-04	3.81E-03	2.72E-03	4.64E-03	4.09E-03	1.24E-02	6.31E-03	1.19E-03	1.20E-02	6.64E-03	1.93E-03	7.62E-04	2.19E-03	1.20E-03	1.30E-03	2.45E-03	1.97E-03
553917.22_4171611.6	553917.22	4171611.6	1.5	5.81E-05	9.05E-04	1.42E-03	8.71E-04	4.83E-04	4.35E-04	1.28E-03	6.75E-04	8.94E-04	7.59E-04	1.15E-03	2.03E-03	8.85E-04	2.34E-04	3.75E-03	2.67E-03	4.58E-03	4.01E-03	1.17E-02	6.01E-03	1.14E-03	1.13E-02	6.36E-03	1.85E-03	7.38E-04	2.12E-03	1.16E-03	1.27E-03	2.44E-03	1.92E-03
553937.22_4171611.6	553937.22	4171611.6	1.5	5.72E-05	8.73E-04	1.37E-03	8.59E-04	4.73E-04	4.26E-04	1.23E-03	6.52E-04	8.92E-04	7.45E-04	1.11E-03	2.00E-03	8.66E-04	2.32E-04	3.69E-03	2.62E-03	4.51E-03	3.93E-03	1.11E-02	5.73E-03	1.08E-03	1.08E-02	6.07E-03	1.76E-03	7.16E-04	2.06E-03	1.13E-03	1.23E-03	2.42E-03	1.90E-03
553957.22_4171611.6	553957.22	4171611.6	1.5	5.63E-05	8.44E-04	1.32E-03	8.47E-04	4.63E-04	4.17E-04	1.19E-03	6.30E-04	8.90E-04	7.31E-04	1.07E-03	1.96E-03	8.48E-04	2.31E-04	3.64E-03	2.57E-03	4.44E-03	3.86E-03	1.06E-02	5.48E-03	1.04E-03	1.02E-02	5.81E-03	1.69E-03	6.95E-04	2.00E-03	1.10E-03	1.21E-03	2.41E-03	1.87E-03
553977.22_4171611.6	553977.22	4171611.6	1.5	5.54E-05	8.16E-04	1.28E-03	8.32E-04	4.53E-04	4.08E-04	1.15E-03	6.09E-04	8.88E-04	7.17E-04	1.04E-03	1.93E-03	8.29E-04	2.30E-04	3.58E-03	2.52E-03	4.37E-03	3.78E-03	1.00E-02	5.24E-03	9.90E-04	9.72E-03	5.56E-03	1.61E-03	6.74E-04	1.95E-03	1.06E-03	1.18E-03	2.38E-03	1.85E-03
553997.22_4171611.6	553997.22	4171611.6	1.5	5.45E-05	7.91E-04	1.24E-03	8.20E-04	4.44E-04	4.00E-04	1.12E-03	5.90E-04	8.88E-04	7.05E-04	1.01E-03	1.90E-03	8.13E-04	2.31E-04	3.54E-03	2.48E-03	4.31E-03	3.72E-03	9.58E-03	5.03E-03	9.50E-04	9.27E-03	5.34E-03	1.55E-03	6.55E-04	1.89E-03	1.04E-03	1.15E-03	2.37E-03	1.83E-03
554017.22_4171611.6	554017.22	4171611.6	1.5	5.36E-05	7.67E-04	1.20E-03	8.08E-04	4.35E-04	3.92E-04	1.08E-03	5.72E-04	8.88E-04	6.92E-04	9.75E-04	1.86E-03	7.96E-04	2.31E-04	3.50E-03	2.44E-03	4.24E-03	3.66E-03	9.14E-03	4.82E-03	9.12E-04	8.85E-03	5.13E-03	1.49E-03	6.37E-04	1.84E-03	1.01E-03	1.12E-03	2.34E-03	1.82E-03
554037.22_4171611.6	554037.22	4171611.6	1.5	5.25E-05	4.93E-04	7.67E-04	1.46E-03	4.83E-04	4.36E-04	6.98E-04	3.69E-04	5.15E-04	1.08E-03	1.58E-03	2.89E-03	1.26E-03	3.98E-04	4.65E-03	3.08E-03	4.94E-03	3.99E-03	2.82E-03	1.45E-03	2.82E-04	2.73E-03	1.58E-03	4.59E-04	1.97E-04	5.68E-04	3.12E-04	3.47E-04	1.50E-03	1.68E-03	1.48E-03
554157.22_4171611.6	554157.22	4171611.6	1.5	5.11E-05	1.26E-04	5.11E-04	8.00E-04	1.42E-03	5.00E-04	4.50E-04	7.24E-04	3.82E-04	1.55E-03	8.20E-04	6.43E-04	2.99E-03	9.25E-04	4.09E-04	4.80E-04	2.98E-03	3.00E-03	5.11E-03	4.14E-03	2.92E-03	2.34E-04	4.42E-04	2.77E-03	2.61E-03	7.59E-04	1.74E-03	2.02E-03	1.58E-03	1.74E-03	1.53E-03
554177.22_4171611.6	554177.22	4171611.6	1.5	5.00E-05	1.30E-04	5.44E-04	8.53E-04	1.51E-03	5.33E-04	4.81E-04	7.71E-04	4.08E-04	1.62E-03	8.70E-04	6.85E-04	3.17E-03	9.86E-04	4.34E-04	5.11E-04	3.20E-03	5.41E-03	4.40E-03	3.14E-03	2.50E-03	4.73E-04	2.98E-03	2.80E-03	8.13E-04	1.54E-03	4.18E-03	2.26E-03	1.73E-03	1.83E-03	1.62E-03
554197.22_4171611.6	554197.22	4171611.6	1.5	4.90E-05	1.30E-04	5.61E-04	8.94E-04	1.58E-03	5.49E-04	4.96E-04	7.95E-04	4.20E-04	1.62E-03	9.00E-04	7.06E-04	3.23E-03	1.02E-03	4.43E-04	5.24E-04	3.29E-03	5.53E-03	4.52E-03	3.23E-03	2.58E-03	4.88E-04	3.07E-03	2.89E-03	8.39E-04	1.56E-03	4.48E-03	2.42E-03	1.82E-03	1.88E-03	1.68E-03
554217.22_4171611.6	554217.22	4171611.6	1.5	4.79E-05	1.29E-04	5.76E-04	9.02E-04	1.51E-03	5.60E-04	5.05E-04	8.16E-04	4.31E-04	1.61E-03	9.08E-04	7.24E-04	3.28E-03	1.04E-03	4.51E-04	5.36E-04	3.37E-03	5.62E-03	4.62E-03	3.32E-03	2.65E-03	5.01E-04	3.15E-03	2.97E-03	8.62E-04	1.74E-03	4.78E-03	2.58E-03	1.91E-03	1.94E-03	1.72E-03
554237.22_4171611.6	554237.22	4171611.6	1.5	4.72E-05	1.27E-04	5.90E-04	9.24E-04	1.49E-03	5.72E-04	5.15E-04	8.36E-04	4.42E-04	1.59E-03	9.23E-04	7.42E-04	3.32E-03	1.06E-03	4.57E-04	5.46E-04	3.44E-03	5.71E-03	4.72E-03	3.40E-03	2.72E-03	5.14E-04	3.23E-03	3.04E-03	8.83E-04	1.88E-03	5.09E-03	2.75E-03	2.00E-03	1.99E-03	1.76E-03
554257.22_4171611.6	554257.22	4171611.6	1.5	4.65E-05	1.27E-04	6.14E-04	9.62E-04	1.51E-03	5.85E-04	5.25E-04	8.57E-04	4.54E-04	1.59E-03	9.37E-04	7.60E-04	3.37E-03	1.07E-03	4.63E-04	5.56E-04	3.52E-03	5.80E-03	4.80E-03	3.48E-03	2.79E-03	5.27E-04	3.30E-03	3.12E-03	9.03E-04	2.00E-03	5.37E-03	2.91E-03	2.09E-03	2.03E-03	1.80E-03
554277.22_4171611.6	554277.22	4171611.6	1.5	4.58E-05	1.24E-04	6.28E-04	9.83E-04	1.48E-03	6.04E-04	5.45E-04	8.89E-04	4.70E-04	1.57E-03	9.70E-04	7.89E-04	3.42E-03	1.13E-03	4.76E-04	5.75E-04	3.65E-03	5.94E-03	4.98E-03	3.62E-03	2.90E-03	5.48E-04	3.44E-03	3.24E-03	9.41E-04	2.21E-03	5.94E-03	3.20E-03	2.24E-03	2.13E-03	1.88E-03
554297.22_4171611.6	554297.22	4171611.6	1.5	4.51E-05	1.20E-04	6.42E-04	1.01E-03	1.46E-03	6.16E-04	5.55E-04	9.10E-04	4.81E-04	1.55E-03	9.85E-04	8.08E-04	3.42E-03	1.15E-03	4.85E-04	5.85E-04	3.72E-03	6.01E-03	5.07E-03	3.70E-03	2.97E-03	5.61E-04	3.51E-03	3.32E-03	9.63E-04	2.36E-03	6.34E-03	3.42E-03	2.35E-03	2.19E-03	1.93E-03
554317.22_4171611.6	554317.22	4171611.6	1.5	4.37E-05	1.27E-04	6.63E-04	1.04E-03	1.45E-03	6.33E-04	5.70E-04	9.38E-04	4.96E-04	1.53E-03	1.01E-03	8.33E-04	3.44E-03	1.18E-03	4.88E-04	5.99E-04	3.82E-03	6.13E-03	5.20E-03	3.82E-03	3.05E-03	5.76E-04	3.62E-03	3.42E-03	9.94E-04	2.57E-03	6.87E-03	3.70E-03	2.50E-03	2.27E-03	2.00E-03
554337.22_4171611.6	554337.22	4171611.6	1.5	4.23E-05	1.31E-04	6.84E-04	1.07E-03	1.44E-03	6.50E-04	5.86E-04	9.66E-04	5.11E-04	1.52E-03	1.04E-03	8.58E-04	3.46E-03	1.21E-03	5.02E-04	6.13E-04	3.91E-03	6.25E-03	5.32E-03	3.93E-03	3.13E-03	5.91E-04	3.72E-03	3.52E-03	1.02E-03	2.68E-03	7.31E-03	3.98E-03	2.66E-03	2.35E-03	2.06E-03
554357.22_4171611.6	554357.22	4171611.6	1.5	4.10E-05	1.34E-04	7.05E-04	1.09E-03	1.43E-03	6.67E-04	6.02E-04	9.94E-04	5.26E-04	1.51E-03	1.07E-03	8.83E-04	3.48E-03	1.24E-03	5.16E-04	6.27E-04	4.00E-03	6.37E-03	5.44E-03	4.03E-03	3.21E-03	6.06E-04	3.82E-03	3.62E-03	1.05E-03	2.79E-03	7.75E-03	4.26E-03	2.82E-03	2.43E-03	2.12E-03
554377.22_4171611.6	554377.22	4171611.6	1.5	3.98E-05	1.37E-04	7.26E-04	1.10E-03	1.42E-03	6.84E-04	6.17E-04	1.02E-03	5.41E-04	1.50E-03	1.09E-03	9.08E-04	3.50E-03	1.27E-03	5.30E-04	6.41E-04	4.09E-03	6.49E-03	5.56E-03	4.13E-03	3.29E-03	6.21E-04	3.92E-03	3.72E-03	1.07E-03	2.90E-03	8.18E-03	4.54E-03	2.98E-03	2.51E-03	2.19E-03
554397.22_4171611.6	554397.22	4171611.6	1.5	3.86E-05	1.40E-04	7.47E-04	1.12E-03	1.41E-03	7.01E-04	6.32E-04	1.04E-03	5.56E-04	1.49E-03	1.12E-03	9.33E-04	3.52E-03	1.31E-03	5.44E-04	6.55E-04	4.18E-03	6.61E-03	5.68E-03	4.23E-03	3.37E-03	6.36E-04	4.02E-03	3.82E-03	1.09E-03	2.98E-03	8.60E-03	4.82E-03	3.14E-03	2.59E-03	2.25E-03
554417.22_4171611.6	554417.22	4171611.6	1.5	3.74E-05	1.43E-04	7.68E-04	1.14E-03	1.40E-03	7.18E-04	6.47E-04	1.06E-03	5.71E-04	1.48E-03	1.15E-03	9.58E-04	3.54E-03	1.35E-03	5.58E-04	6.69E-04	4.27E-03	6.73E-03	5.80E-03	4.33E-03	3.45E-03	6.51E-04	4.12E-03	3.92E-03	1.12E-03	3.07E-03	9.03E-03	5.10E-03	3.30E-03	2.68E-03	2.32E-03
554437.22_4171611.6	554437.22	4171611.6	1.5	3.62E-05	1.46E-04	7.89E-04	1.15E-03	1.39E-03	7.35E-04	6.62E-04	1.08E-03	5.86E-04	1.47E-03	1.17E-03	9.83E-04	3.56E-03	1.39E-03	5.72E-04	6.83E-04	4.36E-03	6.85E-03	5.91E-03	4.43E-03	3.53E-03	6.66E-04	4.21E-03	4.01E-03	1.14E-03	3.16E-03	9.45E-03	5.38E-03	3.46E-03	2.77E-03	2.39E-03
554457.22_4171611.6	554457.22	4171611.6	1.5	3.51E-05	1.49E-04	8.11E-04	1.17E-03	1.38E-03	7.52E-04	6.77E-04	1.10E-03	6.00E-04	1.46E-03	1.19E-03	1.01E-03	3.58E-03	1.43E-03	5.86E-04	6.97E-04	4.45E-03	6.97E-03	6.02E-03	4.53E-03	3.61E-03	6.81E-04	4.31E-03	4.11E-03	1.16E-03	3.25E-03	9.87E-03	5.66E-03	3.62E-03	2.87E-03	2.46E-03
554477.22_4171611.6	554477.22	4171611.6	1.5	3.40E-05	1.52E-04	8.33E-04	1.19E-03	1.37E-03	7.69E-04	6.92E-04	1.12E-03	6.14E-04	1.45E-03	1.21E-03	1.03E-03	3.60E-03	1.47E-03	5.99E-04	7.11E-04	4.54E-03	7.08E-03	6.12E-03	4.63E-03	3.69E-03	6.96E-04	4.40E-03	4.21E-03	1.18E-03	3.34E-03	1.03E-02	5.94E-03	3.78E-03	2.96E-03	2.53E-03
554497.22_4171611.6	554497.22	4171611.6	1.5	3.29E-05	1.55E-04	8.55E-04	1.21E-03	1.36E-03	7.86E-04	7.07E-04	1.14E-03	6.28E-04	1.44E-03	1.23E-03	1.04E-03	3.62E-03	1.51E-03	6.11E-04	7.25E-04	4.63E-03	7.19E-03	6.22E-03	4.72E-03	3.77E-03	7.10E-04	4.49E-03	4.30E-03	1.20E-03	3.43E-03	1.07E-02	6.22E-03	3.94E-03	3.05E-03	2.60E-03
554517.22_4171611.6	554517.22	4171611.6	1.5	3.18E-05	1.58E-04	8.77E-04	1.23E-03	1.35E-03	8.03E-04	7.22E-04	1.16E-03	6.42E-04	1.43E-03	1.25E-03	1.06E-03	3.64E-03	1.55E-03	6.23E-04	7.39E-04	4.72E-03	7.30E-03	6.32E-03	4.81E-03	3.85E-03	7.24E-04	4.58E-03	4.39E-03	1.22E-03	3.53E-03	1.11E-02	6.50E-03	4.10E-03	3.14E-03	2.68E-03
554537.22_4171611.6	554537.22	4171611.6	1.5	3.07E-05	1.61E-04	8.99E-04	1.25E-03	1.34E-03	8.20E-04	7.37E-04	1.18E-03	6.56E-04	1.42E-03	1.27E-03	1.08E-03	3.66E-03	1.59E-03	6.35E-04	7.53E-04	4.81E-03	7.41E-03	6.42E-03	4.90E-03	3.93E-03	7.38E-04	4.67E-03	4.48E-03	1.24E-03	3.63E-03	1.15E-02	6.78E-03	4.26E-03	3.23E-03	2.76E-03
554557.22_4171611.6	554557.22	4171611.6	1.5	2.96E-05	1.64E-04	9.20E-04	1.27E-03	1.33E-03	8.37E-04	7.52E-04	1.20E-03	6.70E-04	1.41E-03	1.29E-03	1.10E-03	3.68E-03	1.63E-03	6.47E-04	7.67E-04	4.90E-03	7.52E-03	6.52E-03	4.98E-03	4.00E-03	7.52E-04	4.76E-03	4.57E-03	1.26E-03	3.73E-03	1.19E-02	6.91E-03	4.34E-03	3.29E-03	2.81E-03
554577.22_4171611.6	554577.22	4171611.6	1.5	2.85E-05	1.67E-04	9.41E-04	1.29E-03	1.32E-03	8.54E-04	7.67E-04	1.22E-03	6.84E-04	1.40E-03	1.31E-03	1.12E-03	3.70E-03	1.67E-03	6.59E-04	7.81E-04	4.99E-03	7.63E-03	6.62E-03	5.07E-03	4.07E-03	7.66E-04	4.85E-03	4.66E-03	1.28E-03	3.83E-03	1.22E-02	7.03E-03	4.42E-03	3.35E-03	2.86E-03
554597.22_4171611.6	554597.22	4171611.6	1.5	2.74E-05	1.70E-04	9.61E-04	1.31E-03	1.31E-03	8.71E-04	7.82E-04	1.24E-03	6.98E-04	1.39E-03	1.33E-03	1.14E-03	3.72E-03	1.71E-03	6.71E-04	7.95E-04	5.08E-03	7.74E-03	6.72E-03	5.15E-03	4.14E-03	7.80E-04	4.94E-03	4.74E-03	1.30E-03	3.93E-03	1.25E-02	7.15E-03	4.50E-03	3.41E-03	2.91E-03
554617.22_4171611.6	554617.22	4171611.6	1.5	2.63E-05	1.73E-04	9.82E-04	1.33E-03	1.30E-03	8.88E-04	7.97E-04	1.26E-03	7.12E-04	1.38E-03	1.35E-03	1.16E-03	3.74E-03	1.75E-03	6.83E-04	8.09E-04	5.17E-03	7.85E-03	6.82E-03	5.23E-03	4.21E-03	7.94E-04	5.02E-03	4.82E-03	1.32E-03	4.03E-03	1.28E-02	7.27E-03	4.58E-03	3.47E-03	2.96E-03
554637.22_4171611.6	554637.22	4171611.6	1.5	2.52E-05	1.76E-04	1.00E-03	1.35E-03	1.29E-03	9.04E-04	8.12E-04	1.28E-03	7.25E-04	1.37E-03	1.37E-03	1.18E-03	3.76E-03	1.79E-03	6.95E-04	8.23E-04	5.26E-03	7.96E-03	6.92E-03	5.31E-03	4.28E-03	8.08E-04	5.09E-03	4.91E-03	1.34E-03	4.13E-03	1.31E-02	7.39E-03	4.66E-03	3.53E-03	3.01E-03
554657.22_4171611.6	554657.22	4171611.6	1.5	2.41E-05	1.79E-04	1.02E-03	1.37E-03	1.28E-03	9.19E-04	8.26E-04	1.30E-03	7.38E-04	1.36E-03	1.39E-03	1.20E-03	3.78E-03	1.83E-03	7.08E-04	8.37E-04	5.35E-03	8.07E-03	7.03E-03	5.39E-03	4.35E-03	8.21E-04	5.16E-03	4.99E-03	1.36E-03	4.23E-03	1.34E-02	7.51E-03	4.74E-03	3.59E-03	3.06E-03
554677.22_4171611.6	554677.22	4171611.6	1.5	2.30E-05	1.82E-04	1.04E-03	1.39E-03	1.27E-03	9.34E-04	8.40E-04	1.32E-03	7.51E-04	1.35E-03	1.41E-03	1.22E-03	3.80E-03	1.87E-03	7.20E-04	8.51E-04	5.44E-03	8.18E-03	7.13E-03	5.47E-03	4.42E-03

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD	AreaOS_CD
			onsite g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029	2030	2031	2032	2033	2029	2030	2031	2032	2033
96				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30				
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	D	A_WEST_D	A_WEST_D	D	ABC_EAST_D	D	B_WEST_D	B_WEST_D	D	C_WEST_D	C_WEST_D	D	D_EAST_D	D_EAST_D	D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D	OS_CDE_D
553357.22	4171651.6	553357.22	4171651.6	1.5	7.93E-05	5.22E-03	8.17E-03	1.48E-03	1.08E-03	9.72E-04	7.37E-03	3.88E-03	1.31E-03	1.63E-03	6.66E-03	3.27E-03	1.93E-03	3.58E-04	7.44E-03	5.69E-03	8.82E-03	8.53E-03	8.80E-02	3.87E-02	7.31E-03	8.53E-02	3.97E-02	1.15E-02	2.04E-03	5.77E-03	3.14E-03	3.09E-03	3.24E-03	3.16E-03
553377.22	4171651.6	553377.22	4171651.6	1.5	7.86E-05	5.16E-03	8.07E-03	1.41E-03	1.02E-03	9.22E-04	7.28E-03	3.83E-03	1.27E-03	1.55E-03	6.58E-03	3.17E-03	1.84E-03	3.47E-04	7.11E-03	5.42E-03	8.76E-03	8.24E-03	8.78E-02	3.85E-02	7.27E-03	8.52E-02	3.95E-02	1.15E-02	1.94E-03	5.48E-03	2.98E-03	2.94E-03	3.23E-03	3.08E-03
553397.22	4171651.6	553397.22	4171651.6	1.5	7.94E-05	5.44E-03	8.15E-03	1.38E-03	9.88E-04	9.00E-04	7.68E-03	4.04E-03	1.26E-03	1.52E-03	6.96E-03	3.16E-03	1.80E-03	3.45E-04	6.98E-03	5.30E-03	9.01E-03	8.23E-03	9.26E-02	4.04E-02	7.64E-03	8.99E-02	4.15E-02	1.21E-02	1.87E-03	5.29E-03	2.88E-03	2.85E-03	3.33E-03	3.10E-03
553417.22	4171651.6	553417.22	4171651.6	1.5	8.02E-05	5.95E-03	9.30E-03	1.35E-03	9.78E-04	8.82E-04	8.39E-03	4.42E-03	1.26E-03	1.49E-03	7.62E-03	3.15E-03	1.77E-03	3.43E-04	6.87E-03	5.20E-03	9.39E-03	8.28E-03	1.01E-01	4.38E-02	8.27E-03	9.78E-02	4.49E-02	1.31E-02	1.81E-03	5.12E-03	2.79E-03	2.78E-03	3.48E-03	3.15E-03
553437.22	4171651.6	553437.22	4171651.6	1.5	7.96E-05	6.90E-03	9.23E-03	1.29E-03	9.36E-04	8.44E-04	8.33E-03	4.39E-03	1.23E-03	1.43E-03	7.57E-03	3.08E-03	1.69E-03	3.35E-04	6.62E-03	4.99E-03	9.57E-03	8.15E-03	1.01E-01	4.37E-02	8.27E-03	9.80E-02	4.49E-02	1.30E-02	1.73E-03	4.89E-03	2.66E-03	2.66E-03	3.54E-03	3.13E-03
553457.22	4171651.6	553457.22	4171651.6	1.5	7.88E-05	5.78E-03	9.04E-03	1.24E-03	8.95E-04	8.07E-04	8.16E-03	4.30E-03	1.20E-03	1.37E-03	7.42E-03	3.01E-03	1.62E-03	3.27E-04	6.37E-03	4.79E-03	9.81E-03	8.04E-03	9.97E-02	4.32E-02	8.16E-03	9.69E-02	4.43E-02	1.29E-02	1.65E-03	4.66E-03	2.54E-03	2.54E-03	3.62E-03	3.11E-03
553477.22	4171651.6	553477.22	4171651.6	1.5	7.95E-05	6.00E-03	9.78E-03	1.19E-03	8.59E-04	7.74E-04	8.32E-03	4.41E-03	1.16E-03	1.30E-03	7.59E-03	2.93E-03	1.54E-03	3.19E-04	6.13E-03	4.61E-03	1.01E-02	7.94E-03	9.84E-02	4.27E-02	8.06E-03	9.57E-02	4.37E-02	1.27E-02	1.58E-03	4.52E-03	2.46E-03	2.48E-03	3.87E-03	3.22E-03
553497.22	4171651.6	553497.22	4171651.6	1.5	8.09E-05	7.06E-03	1.10E-02	1.21E-03	8.75E-04	7.89E-04	9.95E-03	5.23E-03	1.21E-03	1.34E-03	8.93E-03	3.04E-03	1.59E-03	3.27E-04	6.27E-03	4.70E-03	1.12E-02	8.50E-03	1.41E-01	5.95E-02	1.12E-02	1.37E-01	6.05E-02	1.76E-02	1.55E-03	4.41E-03	2.40E-03	2.45E-03	4.12E-03	3.35E-03
553517.22	4171651.6	553517.22	4171651.6	1.5	8.03E-05	6.12E-03	9.56E-03	1.18E-03	8.48E-04	7.64E-04	8.63E-03	4.54E-03	1.20E-03	1.30E-03	7.74E-03	2.99E-03	1.55E-03	3.29E-04	6.11E-03	4.58E-03	1.02E-02	8.06E-03	1.25E-01	5.28E-02	9.97E-03	1.21E-01	5.37E-02	1.56E-02	1.49E-03	4.23E-03	2.31E-03	2.36E-03	4.28E-03	3.39E-03
553537.22	4171651.6	553537.22	4171651.6	1.5	7.97E-05	6.18E-03	8.56E-03	1.17E-03	8.37E-04	7.54E-04	8.93E-03	4.68E-03	1.18E-03	1.27E-03	7.89E-03	2.95E-03	1.51E-03	3.31E-04	5.97E-03	4.45E-03	1.03E-02	8.28E-03	1.09E-01	4.59E-02	9.06E-03	1.05E-01	4.68E-02	1.42E-02	1.43E-03	4.08E-03	2.22E-03	2.29E-03	4.40E-03	3.41E-03
553557.22	4171651.6	553557.22	4171651.6	1.5	7.89E-05	6.48E-03	7.01E-03	1.14E-03	8.00E-04	7.21E-04	6.32E-03	3.33E-03	1.17E-03	1.23E-03	5.68E-03	2.91E-03	1.46E-03	3.14E-04	5.82E-03	4.32E-03	1.24E-02	8.55E-03	1.02E-01	4.32E-02	8.17E-03	9.84E-02	4.41E-02	1.28E-02	1.38E-03	3.92E-03	2.14E-03	2.21E-03	4.53E-03	3.45E-03
553577.22	4171651.6	553577.22	4171651.6	1.5	7.79E-05	6.24E-03	5.07E-03	1.11E-03	7.72E-04	6.95E-04	4.58E-03	2.41E-03	1.14E-03	1.19E-03	4.13E-03	2.85E-03	1.41E-03	3.08E-04	5.64E-03	4.18E-03	9.98E-03	7.48E-03	7.55E-02	3.27E-02	6.18E-03	7.32E-02	3.35E-02	9.73E-03	1.32E-03	3.76E-03	2.05E-03	2.13E-03	3.91E-03	3.09E-03
553597.22	4171651.6	553597.22	4171651.6	1.5	7.69E-05	2.65E-03	4.14E-03	1.09E-03	7.46E-04	6.72E-04	3.73E-03	1.97E-03	1.12E-03	1.15E-03	3.38E-03	2.80E-03	1.37E-03	3.04E-04	5.49E-03	4.05E-03	8.40E-03	6.76E-03	5.53E-02	2.45E-02	5.23E-03	5.37E-02	2.52E-02	7.33E-03	1.26E-03	3.61E-03	1.97E-03	2.05E-03	3.51E-03	2.84E-03
553617.22	4171651.6	553617.22	4171651.6	1.5	7.84E-05	2.95E-03	3.74E-03	1.07E-03	7.21E-04	6.50E-04	3.25E-03	1.71E-03	1.10E-03	1.12E-03	2.94E-03	2.78E-03	1.32E-03	2.99E-04	5.34E-03	3.93E-03	7.78E-03	6.38E-03	4.48E-02	1.98E-02	4.25E-03	4.35E-02	2.04E-02	6.04E-03	1.21E-03	3.46E-03	1.89E-03	1.98E-03	3.31E-03	2.73E-03
553637.22	4171651.6	553637.22	4171651.6	1.5	7.47E-05	2.06E-03	3.23E-03	1.05E-03	6.99E-04	6.30E-04	2.92E-03	1.54E-03	1.08E-03	1.08E-03	2.64E-03	2.69E-03	1.28E-03	2.95E-04	5.20E-03	3.81E-03	7.25E-03	6.09E-03	3.77E-02	1.73E-02	3.26E-03	3.67E-02	1.79E-02	5.20E-03	1.17E-03	3.33E-03	1.82E-03	1.91E-03	3.24E-03	2.64E-03
553657.22	4171651.6	553657.22	4171651.6	1.5	7.36E-05	1.89E-03	2.96E-03	1.03E-03	6.77E-04	6.10E-04	2.68E-03	1.41E-03	1.06E-03	1.05E-03	2.42E-03	2.64E-03	1.24E-03	2.92E-04	5.07E-03	3.70E-03	6.94E-03	5.87E-03	3.29E-02	1.52E-02	2.88E-03	3.20E-02	1.58E-02	4.60E-03	1.12E-03	3.20E-03	1.75E-03	1.84E-03	3.17E-03	2.57E-03
553677.22	4171651.6	553677.22	4171651.6	1.5	7.25E-05	1.78E-03	2.73E-03	1.02E-03	6.57E-04	5.92E-04	2.47E-03	1.30E-03	1.04E-03	1.04E-03	2.23E-03	2.59E-03	1.21E-03	2.88E-04	4.95E-03	3.61E-03	6.69E-03	5.67E-03	3.02E-02	1.39E-02	2.58E-03	2.93E-02	1.42E-02	4.12E-03	1.08E-03	3.08E-03	1.68E-03	1.78E-03	3.11E-03	2.52E-03
553697.22	4171651.6	553697.22	4171651.6	1.5	7.14E-05	1.62E-03	2.54E-03	1.01E-03	6.39E-04	5.76E-04	2.29E-03	1.21E-03	1.03E-03	9.93E-04	2.07E-03	2.55E-03	1.17E-03	2.85E-04	4.85E-03	3.51E-03	6.47E-03	5.50E-03	2.60E-02	1.23E-02	2.33E-03	2.53E-02	1.28E-02	3.73E-03	1.04E-03	2.97E-03	1.62E-03	1.72E-03	3.06E-03	2.46E-03
553717.22	4171651.6	553717.22	4171651.6	1.5	7.04E-05	1.51E-03	2.37E-03	1.00E-03	6.23E-04	5.62E-04	2.14E-03	1.13E-03	1.02E-03	9.69E-04	1.93E-03	2.51E-03	1.15E-03	2.82E-04	4.75E-03	3.43E-03	6.27E-03	5.35E-03	2.35E-02	1.12E-02	2.12E-03	2.28E-02	1.17E-02	3.44E-03	1.00E-03	2.87E-03	1.57E-03	1.67E-03	3.01E-03	2.42E-03
553737.22	4171651.6	553737.22	4171651.6	1.5	6.93E-05	1.41E-03	2.21E-03	9.89E-04	6.07E-04	5.47E-04	1.99E-03	1.05E-03	1.01E-03	9.45E-04	1.80E-03	2.47E-03	1.12E-03	2.78E-04	4.64E-03	3.34E-03	6.05E-03	5.18E-03	2.12E-02	1.02E-02	1.94E-03	2.06E-02	1.07E-02	3.15E-03	9.64E-04	2.77E-03	1.51E-03	1.62E-03	2.96E-03	2.38E-03
553757.22	4171651.6	553757.22	4171651.6	1.5	6.79E-05	1.32E-03	2.06E-03	9.78E-04	5.92E-04	5.34E-04	1.86E-03	9.83E-04	1.00E-03	9.22E-04	1.68E-03	2.43E-03	1.10E-03	2.73E-04	4.52E-03	3.26E-03	5.84E-03	5.02E-03	1.93E-02	9.31E-03	1.76E-03	1.88E-02	9.81E-03	2.87E-03	9.29E-04	2.67E-03	1.46E-03	1.57E-03	2.90E-03	2.35E-03
553777.22	4171651.6	553777.22	4171651.6	1.5	6.69E-05	1.25E-03	1.96E-03	9.66E-04	5.74E-04	5.18E-04	1.77E-03	9.34E-04	9.81E-04	8.97E-04	1.60E-03	2.37E-03	1.06E-03	2.69E-04	4.42E-03	3.17E-03	5.71E-03	4.89E-03	1.78E-02	8.74E-03	1.65E-03	1.72E-02	9.18E-03	2.67E-03	8.97E-04	2.58E-03	1.41E-03	1.52E-03	2.88E-03	2.28E-03
553797.22	4171651.6	553797.22	4171651.6	1.5	6.58E-05	1.19E-03	1.87E-03	9.56E-04	5.60E-04	5.05E-04	1.69E-03	8.90E-04	9.72E-04	8.77E-04	1.52E-03	2.33E-03	1.03E-03	2.65E-04	4.33E-03	3.10E-03	5.59E-03	4.78E-03	1.65E-02	8.18E-03	1.55E-03	1.60E-02	8.60E-03	2.50E-03	8.67E-04	2.49E-03	1.36E-03	1.48E-03	2.86E-03	2.25E-03
553817.22	4171651.6	553817.22	4171651.6	1.5	6.47E-05	1.14E-03	1.78E-03	9.46E-04	5.48E-04	4.93E-04	1.61E-03	8.58E-04	9.65E-04	8.57E-04	1.45E-03	2.29E-03	1.01E-03	2.61E-04	4.24E-03	3.03E-03	5.47E-03	4.67E-03	1.54E-02	7.69E-03	1.45E-03	1.51E-02	8.09E-03	2.42E-03	8.35E-04	2.39E-03	1.32E-03	1.44E-03	2.84E-03	2.22E-03
553837.22	4171651.6	553837.22	4171651.6	1.5	6.36E-05	1.09E-03	1.71E-03	9.35E-04	5.35E-04	4.82E-04	1.54E-03	8.14E-04	9.59E-04	8.39E-04	1.39E-03	2.25E-03	9.83E-04	2.58E-04	4.15E-03	2.96E-03	5.37E-03	4.57E-03	1.44E-02	7.26E-03	1.37E-03	1.40E-02	7.65E-03	2.22E-03	8.12E-04	2.34E-03	1.28E-03	1.40E-03	2.82E-03	2.19E-03
553857.22	4171651.6	553857.22	4171651.6	1.5	6.26E-05	1.05E-03	1.64E-03	9.24E-04	5.23E-04	4.71E-04	1.48E-03	7.81E-04	9.54E-04	8.22E-04	1.33E-03	2.21E-03	9.60E-04	2.54E-04	4.08E-03	2.90E-03	5.27E-03	4.47E-03	1.36E-02	6.87E-03	1.30E-03	1.31E-02	7.25E-03	2.11E-03	7.86E-04	2.27E-03	1.24E-03	1.37E-03	2.81E-03	2.17E-03
553877.22	4171651.6	553877.22	4171651.6	1.5	6.15E-05	1.01E-03	1.57E-03	9.11E-04	5.11E-04	4.60E-04	1.42E-03	7.50E-04	9.49E-04	8.04E-04	1.28E-03	2.17E-03	9.38E-04	2.50E-04	4.00E-03	2.84E-03	5.17E-03	4.37E-03	1.29E-02	6.51E-03	1.24E-03	1.24E-02	6.88E-03	2.00E-03	7.61E-04	2.21E-03	1.20E-03	1.33E-03	2.80E-03	2.14E-03
553897.22	4171651.6	553897.22	4171651.6	1.5	6.05E-05	9.67E-04	1.51E-03	8.99E-04	5.00E-04	4.50E-04	1.37E-03	7.21E-04	9.47E-04	7.89E-04	1.23E-03	2.13E-03	9.18E-04	2.50E-04	3.93E-03	2.78E-03	5.07E-03	4.28E-03	1.21E-02	6.19E-03	1.17E-03	1.17E-02	6.55E-03	1.90E-03	7.39E-04	2.13E-03	1.17E-03	1.30E-03	2.76E-03	2.11E-03
553917.22	4171651.6	553917.22	4171651.6	1.5	5.95E-05	9.32E-04	1.46E-03	8.86E-04	4.88E-04	4.40E-04	1.32E-03	6.95E-04	9.45E-04	7.73E-04	1.19E-03	2.09E-03	8.97E-04	2.48E-04	3.87E-03	2.72E-03	4.98E-03	4.19E-03	1.14E-02	5.89E-03	1.11E-03	1.10E-02	6.24E-03	1.81E-03	7.17E-04	2.07E-03	1.13E-03	1.26E-03	2.73E-03	2.08E-03
553937.22	4171651.6	553937.22	4171651.6	1.5	5.85E-05	8.98E-04	1.41E-03	8.72E-04	4.78E-04	4.31E-04	1.27E-03	6.70E-04	9.44E-04	7.58E-04	1.14E-03	2.05E-03	8.77E-04	2.47E-04	3.81E-03	2.67E-03	4.88E-03	4.10E-03	1.08E-02	5.62E-03	1.06E-03	1.05E-02	5.96E-03	1.73E-03	6.96E-04	2.01E-03	1.10E-03	1.23E-03	2.71E-03	2.05E-03
553957.22	4171651.6	553957.22	4171651.6	1.5	5.74E-05	8.67E-04	1.36E-03	8.57E-04	4.68E-04	4.21E-04	1.23E-03	6.47E-04	9.43E-04	7.44E-04	1.10E-03	2.01E-03	8.58E-04	2.46E-04	3.75E-03	2.62E-03	4.79E-03	4.02E-03	1.04E-02	5.36E-03	1.02E-03	9.95E-03	5.70E-03	1.66E-03	6.76E-04	1.96E-03	1.07E-03	1.20E-03	2.68E-03	2.02E-03
553977.22	4171651.6	553977.22	4171651.6	1.5	5.65E-05	8.38E-04	1.31E-03	8.42E-04	4.58E-04	4.12E-04	1.19E-03	6.25E-04	9.43E-04	7.30E-04	1.07E-03	1.97E-03	8.39E-04	2.46E-04	3.71E-03	2.58E-03	4.70E-03	3.93E-03	9.78E-03	5.14E-03	9.72E-04	9.46E-03	5.46E-03	1.59E-03	6.57E-04	1.90E-03	1.04E-03	1.17E-03	2.64E-03	1.99E-03
553997.22	4171651.6	553997.22	4171651.6	1.5	5.55E-05	8.11E-04	1.27E-03	8.27E-04	4.48E-04	4.04E-04	1.15E-03	6.05E-04	9.43E-04	7.16E-04	1.03E-03	1.94E-03	8.21E-04	2.47E-04	3.66E-03	2.54E-03	4.61E-03	3.85E-03	9.43E-03	4.93E-03	9.31E-04	9.01E-03	5.24E-03	1.52E-03	6.39E-04	1.85E-03	1.01E-03	1.15E-03	2.61E-03	1.96E-03
554017.22	4171651.6	554017.22	4171651.6	1.5	5.45E-05	7.85E-04	1.22E-03	8.13E-04	4.38E-04	3.95E-04	1.11E-03	5.86E-04	9.41E-04	7.03E-04	9.98E-04	1.90E-03	8.04E-04	2.47E-04	3.60E-03	2.50E-03	4.53E-03	3.78E-03	8.88E-03	4.73E-03	8.93E-04	8.57E-03	5.02E-03	1.46E-03	6.21E-04	1.80E-03	9.87E-04	1.12E-03	2.58E-03	1.93E-03
554037.22	4171651.6	554037.22	4171651.6	1.5	5.36E-05	7.59E-04	1.18E-03	7.99E-04	4.28E-04	3.87E-04	1.08E-03	5.68E-04	9.39E-04	6.90E-04	9.68E-04	1.86E-03	7.88E-04	2.47E-04	3.54E-03	2.46E-03	4.45E-03	3.71E-03	8.33E-03	4.53E-03	8.55E-04	8.13E-03	4.80E-03	1.40E-03	6.03E-04	1.75E-03	9.47E-04	1.08E-03	2.54E-03	1.90E-03
554057.22	4171651.6	554057.22	4171651.6	1.5	5.26E-05	7.33E-04	1.14E-03	7.85E-04	4.18E-04	3.78E-04	1.04E-03	5.49E-04	9.37E-04	6.77E-04	9.38E-04	1.82E-03	7.72E-04	2.47E-04	3.48E-03	2.42E-03	4.37E-03	3.64E-03	7.78E-03	4.32E-03	8.16E-04	7.68E-03	4.58E-03	1.33E-03	5.85E-04	1.69E-03	9.06E-04	1.04E-03	2.49E-03	1.87E-03
554077.22	4171651.6	554077.22	4171651.6	1.5	5.17E-05	7.08E-04	1.10E-03	7.71E-04	4.08E-04	3.69E-04	1.00E-03	5.31E-04	9.35E-04	6.64E-04	9.08E-04	1.78E-03	7.56E-04	2.47E-04	3.42E-03	2.38E-03	4.29E-03	3.57E-03	7.23E-03	4.11E-03	7.77E-04	7.23E-03	4.36E-03	1.27E-03	5.67E-04	1.63E-03	8.65E-04	9.97E-04	2.44E-03	1.84E-03
554097.22	4171651.6	554097.22	4171651.6	1.5	5.08E-05	6.84E-04	1.07E-03	7.57E-04	3.99E-04	3.61E-04	9.72E-04	5.14E-04	9.33E-04	6.51E-04	8.78E-04	1.74E-03	7.40E-04	2.47E-04	3.36E-03	2.34E-03	4.21E-03	3.50E-03	6.78E-03	3.93E-03	7.39E-04	6.87E-03	4.14E-03	1.21E-03	5.49E-04	1.57E-03	8.24E-04	9.47E-04	2.39E-03	1.81E-03
554117.22	4171651.6	554117.22	4171651.6	1.5	5.00E-05	6.61E-04	1.04E-03	7.43E-04	3.91E-04	3.53E-04	9.44E-04	4.98E-04	9.32E-04	6.38E-04	8.49E-04	1.70E-03	7.24E-04	2.47E-04	3.31E-03	2.30E-03	4.13E-03	3.43E-03	6.48E-03	3.76E-03	7.03E-04	6.54E-03	3.93E-03	1.15E-03	5.32E-04	1.52E-03	7.84E-04	9.00E-04	2.34E-03	1.78E-03
554137.22	4171651.6	554137.22	4171651.6	1.5	4.92E-05	6.41E-04	1.01E-03	7.30E-04	3.84E-04	3.46E-04	9.17E-04	4.84E-04	9.31E-04	6.26E-04	8.22E-04	1.66E-03	7.09E-04	2.47E-04	3.26E-03	2.26E-03	4.06E-03	3.37E-03	6.20E-03	3.60E-03	6.70E-04	6.23E-03	3.74E-03	1.09E-03	5.16E-04	1.47E-03	7.45E-04	8.53E-04	2.30E-03	1.75E-03
554157.22	4171651.6	554157.22	4171651.6	1.5	4.84E-05	6.22E-04	9.98E-04	7.18E-04	3.78E-04	3.40E-04	8.91E-04	4.70E-04	9.30E-04	6.15E-04	7.96E-04	1.62E-03	6.94E-04	2.47E-04	3.21E-03	2.22E-03	3.99E-03	3.31E-03	5.93E-03	3.44E-03	6.37E-04	5.93E-03	3.56E-03	1.04E-03	5.00E-04	1.42E-03	7.06E-04	8.06E-04	2.25E-03	1.72E-03
554177.22	4171651.6	554177.22	4171651.6	1.5	4.77E-05	6.04E-04	9.84E-04	7.06E-04	3.72E-04	3.34E-04	8.66E-04	4.56E-04	9.28E-04	6.04E-04	7.71E-04	1.58E-03	6.79E-04	2.47E-04	3.16E-03	2.18E-03	3.92E-03	3.25E-03	5.67E-03	3.28E-03	6.05E-04	5.64E-03	3.38E-03	9.91E-04	4.84E-04	1.38E-03	6.68E-04	7.66E-04	2.20E-03	1.69E-03
554197.22	4171651.6	554197.22	4171651.6	1.5	4.70E-05	5.87E-04	9.70E-04	6.94E-04	3.66E-04	3.28E-04	8.42E-04	4.42E-04	9.26E-04	5.94E-04	7.47E-04	1.54E-03	6.64E-04	2.47E-04	3.11E-03	2.14E-03	3.86E-03	3.19E-03	5.42E-03	3.13E-03	5.75E-04	5.36E-03	3.21E-03	9.43E-04	4.68E-04	1.34E-03	6.31E-04	7.26E-04	2.15E-03	1.66E-03
554217.22	4171651.6	554217.22	4171651.6	1.5	4.63E-05	5.70E-04	9.56E-04	6.82E-04	3.60E-04	3.22E-04	8.18E-04	4.28E-04	9.24E-04	5.84E-04	7.23E-04	1.50E-03	6.49E-04	2.47E-04	3.06E-03	2.10E-03	3.80E-03	3.13E-03	5.17E-03	2.98E-03	5.46E-04	5.09E-03	3.04E-03	8.94E-04	4.52E-04	1.30E-03	6.04E-04	6.96E-04	2.11E-03	1.63E-03
554237.22	4171651.6	554237.22	4171651.6	1.5	4.56E-05	5.53E-04	9.42E-04	6.71E-04	3.54E-04	3.16E-04	7.95E-04	4.15E-04	9.22E-04	5.74E-04	7.00E-04	1.46E-03	6.34E-04	2.47E-04	3.01E-03	2.06E-03	3.74E-03	3.08E-03	4.93E-03	2.84E-03	5.18E-04	4.83E-03	2.88E-03	8.46E-04	4.36E-04	1.26E-03	5.77E-04	6.77E-04	2.07E-03	1.60E-03
554257.22	4171651.6	554257.22	4171651.6	1.5	4.49E-05	5.37E-04	9.28E-04	6.60E-04	3.48E-04	3.11E-04	7.73E-04	4.03E-04	9.20E-04	5.64E-04	6.78E-04	1.42E-03	6.19E-04	2.47E-04	2.96E-03	2.03E-03	3.68E-03	3.03E-03	4.70E-03	2.71E-03	4.93E-04	4.59E-03	2.73E-03	8.00E-04	4.20E-04	1.22E-03	5.51E-04	6.59E-04	2.03E-03	1.57E-03
554277.22	4171651.6	554277.22	4171651.6	1.5	4.42E-05	5.22E-04	9.14E-04	6.49E-04	3.42E-04	3.05E-04	7.52E-04	3.92E-04	9.18E-04	5.54E-04	6.57E-04	1.38E-03	6.04E-04	2.47E-04	2.91E-03	1.99E-03	3.62E-03	2.98E-03	4.48E-03	2.58E-03	4.69E-04	4.36E-03	2.59E-03	7.60E-04	4.04E-04	1.18E-03	5.27E-04	6.42E-04	2.00E-03	1.54E-03
554297.22	4171651.6	554297.22	4171651.6	1.5	4.35E-05	5.08E-04	9.00E-04	6.38E-04	3.36E-04	3.00E-04	7.32E-04	3.81E-04	9.16E-04	5.44E-04	6.37E-04	1.34E-03	5.90E-04	2.47E-04	2.86E-03	1.96E-03	3.56E-03	2.93E-03	4.27E-03	2.46E-03	4.46E-04	4.14E-03	2.46E-03	7.21E-04	3.88E-04	1.14E-03	5.03E-04	6.25E-04	1.97E-03	1.51E-03
554317.22	4171651.6	554317.22	4171651.

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CO	AreaOS_CO	AreaOS_CO
			onsite g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028
96				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE	OS_CDE	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	A_WEST_D	A_WEST_D	A_WEST_D	D	D	D	B_WEST_D	B_WEST_D	B_WEST_D	D	C_WEST_D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D	OS_CDE_D	OS_CDE_D	OS_CDE_D	OS_CDE_D
553097.22	4171691.6	553097.22	4171691.6	1.5	1.35E-04	9.32E-03	1.46E-02	6.44E-03	5.63E-03	5.08E-03	1.32E-02	6.95E-03	5.12E-03	8.41E-03	1.18E-02	1.26E-02	9.93E-03	1.00E-03	3.37E-02	2.81E-02	2.94E-02	3.85E-02	1.02E-01	5.61E-02	1.06E-02	9.83E-02	5.99E-02	1.74E-02	5.96E-03	1.81E-02	9.98E-03	1.37E-02	7.17E-03	1.15E-02
553117.22	4171691.6	553117.22	4171691.6	1.5	1.15E-04	7.20E-03	1.13E-02	4.32E-03	3.65E-03	3.29E-03	1.02E-02	5.37E-03	3.50E-03	5.46E-03	9.11E-03	8.55E-03	6.45E-03	7.77E-04	2.26E-02	1.85E-02	2.01E-02	2.53E-02	9.02E-02	4.61E-02	8.71E-03	8.70E-02	4.86E-02	1.41E-02	4.83E-03	1.42E-02	7.78E-03	1.06E-02	5.84E-03	8.08E-03
553137.22	4171691.6	553137.22	4171691.6	1.5	1.07E-04	6.60E-03	1.03E-02	3.52E-03	2.90E-03	2.61E-03	9.33E-03	4.92E-03	2.87E-03	4.34E-03	8.37E-03	7.01E-03	5.12E-03	6.79E-04	1.83E-02	1.48E-02	1.66E-02	2.03E-02	8.85E-02	3.82E-02	7.18E-03	8.02E-02	4.56E-02	1.33E-02	4.24E-03	1.23E-02	6.73E-03	7.69E-03	5.29E-03	6.74E-03
553157.22	4171691.6	553157.22	4171691.6	1.5	1.04E-04	6.57E-03	1.03E-02	3.13E-03	2.54E-03	2.29E-03	9.27E-03	4.89E-03	2.57E-03	3.80E-03	8.34E-03	6.29E-03	4.49E-03	6.28E-04	1.62E-02	1.30E-02	1.50E-02	1.79E-02	9.13E-02	4.38E-02	8.27E-03	8.84E-02	4.57E-02	1.33E-02	3.89E-03	1.12E-02	6.13E-03	6.82E-03	5.02E-03	6.10E-03
553177.22	4171691.6	553177.22	4171691.6	1.5	9.77E-05	5.85E-03	9.15E-03	2.63E-03	2.08E-03	1.88E-03	8.26E-03	4.35E-03	2.18E-03	3.12E-03	7.43E-03	5.33E-03	3.69E-03	5.55E-04	1.36E-02	1.07E-02	1.28E-02	1.49E-02	8.42E-02	3.96E-02	7.49E-03	8.15E-02	4.12E-02	1.20E-02	3.44E-03	9.86E-03	5.37E-03	5.73E-03	4.55E-03	5.22E-03
553197.22	4171691.6	553197.22	4171691.6	1.5	9.31E-05	5.47E-03	8.56E-03	2.32E-03	1.80E-03	1.62E-03	7.73E-03	4.07E-03	1.93E-03	2.70E-03	6.95E-03	4.75E-03	3.20E-03	5.00E-04	1.19E-02	9.34E-03	1.15E-02	1.30E-02	8.13E-02	3.77E-02	7.13E-03	7.87E-02	3.92E-02	1.14E-02	3.12E-03	8.88E-03	4.83E-03	5.02E-03	4.24E-03	4.67E-03
553217.22	4171691.6	553217.22	4171691.6	1.5	9.59E-05	5.63E-03	8.42E-03	2.20E-03	1.78E-03	1.58E-03	7.61E-03	4.00E-03	1.87E-03	2.66E-03	6.84E-03	4.77E-03	3.16E-03	4.93E-04	1.17E-02	9.21E-03	1.13E-02	1.28E-02	8.01E-02	3.72E-02	7.03E-03	7.76E-02	3.86E-02	1.12E-02	3.04E-03	8.66E-03	4.72E-03	4.94E-03	4.15E-03	4.70E-03
553237.22	4171691.6	553237.22	4171691.6	1.5	9.60E-05	6.39E-03	1.00E-02	2.20E-03	1.68E-03	1.52E-03	9.03E-03	4.75E-03	1.84E-03	2.52E-03	8.17E-03	4.61E-03	2.99E-03	4.89E-04	1.12E-02	8.75E-03	1.13E-02	1.24E-02	9.69E-02	4.40E-02	8.31E-03	9.40E-02	4.55E-02	1.32E-02	2.89E-03	8.23E-03	4.48E-03	4.68E-03	4.32E-03	4.56E-03
553257.22	4171691.6	553257.22	4171691.6	1.5	9.17E-05	5.68E-03	8.88E-03	1.97E-03	1.47E-03	1.33E-03	8.01E-03	4.22E-03	1.66E-03	2.22E-03	7.23E-03	4.17E-03	2.63E-03	4.49E-04	9.94E-03	7.71E-03	1.03E-02	1.10E-02	8.86E-02	3.99E-02	7.55E-03	8.59E-02	4.12E-02	1.20E-02	2.62E-03	7.46E-03	4.06E-03	4.15E-03	4.02E-03	4.11E-03
553277.22	4171691.6	553277.22	4171691.6	1.5	9.12E-05	5.78E-03	8.98E-03	1.80E-03	1.30E-03	1.18E-03	8.10E-03	4.27E-03	1.50E-03	2.00E-03	7.33E-03	4.02E-03	2.48E-03	4.34E-04	9.43E-03	7.32E-03	1.00E-02	1.04E-02	8.50E-02	3.85E-02	7.30E-03	8.81E-02	4.19E-02	1.22E-02	2.48E-03	7.05E-03	3.84E-03	3.91E-03	3.96E-03	3.93E-03
553297.22	4171691.6	553297.22	4171691.6	1.5	9.00E-05	5.70E-03	8.91E-03	1.76E-03	1.30E-03	1.17E-03	8.04E-03	4.23E-03	1.51E-03	1.96E-03	7.27E-03	3.85E-03	2.32E-03	4.17E-04	8.88E-03	6.93E-03	9.76E-03	9.94E-03	9.12E-02	4.06E-02	7.67E-03	8.85E-02	4.18E-02	1.21E-02	2.32E-03	6.64E-03	3.61E-03	3.66E-03	3.88E-03	3.80E-03
553317.22	4171691.6	553317.22	4171691.6	1.5	8.91E-05	5.71E-03	8.92E-03	1.67E-03	1.22E-03	1.10E-03	8.05E-03	4.24E-03	1.46E-03	1.85E-03	7.28E-03	3.73E-03	2.20E-03	4.03E-04	8.44E-03	6.46E-03	9.60E-03	9.53E-03	9.23E-02	4.08E-02	7.72E-03	8.96E-02	4.20E-02	1.22E-02	2.21E-03	6.28E-03	3.42E-03	3.46E-03	3.83E-03	3.67E-03
553337.22	4171691.6	553337.22	4171691.6	1.5	8.91E-05	5.92E-03	9.25E-03	1.60E-03	1.17E-03	1.06E-03	8.35E-03	4.40E-03	1.42E-03	1.78E-03	7.57E-03	3.65E-03	2.11E-03	3.95E-04	8.14E-03	6.21E-03	9.64E-03	9.30E-03	9.62E-02	4.24E-02	8.00E-03	9.34E-02	4.36E-02	1.27E-02	2.11E-03	6.00E-03	3.27E-03	3.31E-03	3.85E-03	3.51E-03
553357.22	4171691.6	553357.22	4171691.6	1.5	8.70E-05	5.58E-03	8.73E-03	1.54E-03	1.12E-03	1.01E-03	7.88E-03	4.15E-03	1.36E-03	1.66E-03	7.13E-03	3.48E-03	2.01E-03	3.78E-04	7.93E-03	6.03E-03	9.21E-03	8.94E-03	9.22E-02	4.06E-02	7.68E-03	8.96E-02	4.18E-02	1.21E-02	1.98E-03	5.62E-03	3.06E-03	3.08E-03	3.74E-03	3.44E-03
553377.22	4171691.6	553377.22	4171691.6	1.5	8.68E-05	5.73E-03	8.96E-03	1.44E-03	1.05E-03	9.45E-04	8.09E-03	4.26E-03	1.33E-03	1.59E-03	7.33E-03	3.42E-03	1.90E-03	3.71E-04	7.38E-03	5.59E-03	9.56E-03	8.68E-03	9.50E-02	4.15E-02	7.85E-03	9.22E-02	4.27E-02	1.24E-02	1.89E-03	5.37E-03	2.92E-03	2.96E-03	3.79E-03	3.41E-03
553397.22	4171691.6	553397.22	4171691.6	1.5	8.61E-05	5.78E-03	9.03E-03	1.38E-03	1.00E-03	9.04E-04	8.15E-03	4.29E-03	1.30E-03	1.53E-03	7.39E-03	3.34E-03	1.82E-03	3.62E-04	7.11E-03	5.36E-03	9.73E-03	8.53E-03	9.61E-02	4.19E-02	7.92E-03	9.34E-02	4.30E-02	1.25E-02	1.80E-03	5.12E-03	2.79E-03	2.83E-03	3.85E-03	3.38E-03
553417.22	4171691.6	553417.22	4171691.6	1.5	8.60E-05	6.04E-03	9.44E-03	1.34E-03	9.72E-04	8.76E-04	8.52E-03	4.49E-03	1.29E-03	1.48E-03	7.74E-03	3.30E-03	1.77E-03	3.56E-04	6.92E-03	5.21E-03	1.01E-02	8.54E-03	1.00E-01	4.37E-02	8.25E-03	9.76E-02	4.48E-02	1.30E-02	1.73E-03	4.92E-03	2.68E-03	2.73E-03	3.98E-03	3.41E-03
553437.22	4171691.6	553437.22	4171691.6	1.5	8.49E-05	5.92E-03	9.26E-03	1.28E-03	9.28E-04	8.37E-04	8.35E-03	4.40E-03	1.25E-03	1.42E-03	7.59E-03	3.22E-03	1.69E-03	3.47E-04	6.65E-03	4.98E-03	1.05E-02	8.46E-03	9.92E-02	4.31E-02	8.14E-03	9.65E-02	4.42E-02	1.28E-02	1.65E-03	4.68E-03	2.55E-03	2.60E-03	4.08E-03	3.40E-03
553457.22	4171691.6	553457.22	4171691.6	1.5	8.54E-05	6.45E-03	1.01E-02	1.26E-03	9.12E-04	8.23E-04	9.11E-03	4.79E-03	1.25E-03	1.40E-03	8.27E-03	3.22E-03	1.66E-03	3.46E-04	6.57E-03	4.91E-03	1.14E-02	8.75E-03	1.11E-01	4.78E-02	9.03E-03	1.08E-01	4.89E-02	1.42E-02	1.59E-03	4.59E-03	2.54E-03	2.59E-03	4.39E-03	3.54E-03
553477.22	4171691.6	553477.22	4171691.6	1.5	8.58E-05	7.23E-03	1.13E-02	1.25E-03	8.98E-04	8.10E-04	1.02E-02	5.36E-03	1.25E-03	1.38E-03	9.18E-03	3.21E-03	1.64E-03	3.45E-04	6.49E-03	4.84E-03	1.27E-02	9.17E-03	1.35E-01	5.71E-02	1.08E-02	1.30E-01	5.82E-02	1.69E-02	1.54E-03	4.39E-03	2.46E-03	2.49E-03	4.78E-03	3.72E-03
553497.22	4171691.6	553497.22	4171691.6	1.5	8.63E-05	8.69E-03	1.38E-02	1.25E-03	8.86E-04	7.99E-04	1.25E-02	6.55E-03	1.25E-03	1.36E-03	1.14E-02	3.21E-03	1.62E-03	3.44E-04	6.41E-03	4.78E-03	1.56E-02	9.60E-03	1.65E-01	6.98E-02	1.32E-02	1.59E-01	7.12E-02	2.06E-02	1.49E-03	4.20E-03	2.32E-03	2.34E-03	5.47E-03	3.89E-03
553517.22	4171691.6	553517.22	4171691.6	1.5	8.53E-05	6.21E-03	9.71E-03	1.21E-03	8.62E-04	7.77E-04	8.76E-03	4.61E-03	1.24E-03	1.33E-03	7.87E-03	3.17E-03	1.58E-03	3.39E-04	6.28E-03	4.66E-03	1.51E-02	9.93E-03	1.21E-01	5.14E-02	9.72E-03	1.18E-01	5.24E-02	1.52E-02	1.43E-03	4.09E-03	2.24E-03	2.36E-03	5.52E-03	4.06E-03
553537.22	4171691.6	553537.22	4171691.6	1.5	8.44E-05	5.51E-03	8.62E-03	1.19E-03	8.36E-04	7.53E-04	7.77E-03	4.09E-03	1.22E-03	1.29E-03	6.98E-03	3.12E-03	1.53E-03	3.35E-04	6.12E-03	4.53E-03	1.71E-02	1.05E-02	1.10E-01	4.66E-02	8.81E-03	1.06E-01	4.75E-02	1.38E-02	1.38E-03	3.94E-03	2.15E-03	2.28E-03	6.00E-03	4.30E-03
553557.22	4171691.6	553557.22	4171691.6	1.5	8.33E-05	5.68E-03	8.89E-03	1.16E-03	8.09E-04	7.30E-04	6.61E-03	3.48E-03	1.20E-03	1.25E-03	5.93E-03	3.07E-03	1.49E-03	3.31E-04	5.97E-03	4.40E-03	2.22E-02	1.22E-02	1.00E-01	4.24E-02	8.00E-03	9.64E-02	4.15E-02	1.21E-02	1.32E-03	3.78E-03	2.07E-03	2.20E-03	7.49E-03	4.91E-03
553577.22	4171691.6	553577.22	4171691.6	1.5	8.19E-05	5.37E-03	5.27E-03	1.14E-03	7.80E-04	7.03E-04	4.75E-03	2.50E-03	1.18E-03	1.21E-03	4.29E-03	3.00E-03	1.43E-03	3.25E-04	5.78E-03	4.25E-03	2.73E-02	1.37E-02	6.71E-02	2.93E-02	5.54E-03	6.50E-02	3.01E-02	8.74E-03	1.26E-03	3.62E-03	1.98E-03	2.11E-03	8.86E-03	5.62E-03
553597.22	4171691.6	553597.22	4171691.6	1.5	8.06E-05	2.74E-03	4.29E-03	1.11E-03	7.54E-04	6.79E-04	3.87E-03	2.04E-03	1.16E-03	1.17E-03	3.51E-03	2.93E-03	1.39E-03	3.19E-04	5.62E-03	4.11E-03	1.42E-02	8.91E-03	4.99E-02	2.23E-02	4.22E-03	4.84E-02	2.31E-02	6.70E-03	1.21E-03	3.48E-03	1.90E-03	2.03E-03	5.36E-03	3.81E-03
553617.22	4171691.6	553617.22	4171691.6	1.5	7.93E-05	2.39E-03	3.74E-03	1.10E-03	7.28E-04	6.55E-04	3.37E-03	1.78E-03	1.13E-03	1.13E-03	3.06E-03	2.88E-03	1.34E-03	3.13E-04	5.48E-03	3.99E-03	1.30E-02	8.04E-03	4.58E-02	2.05E-02	3.87E-03	4.45E-02	2.12E-02	6.16E-03	1.34E-03	3.33E-03	1.81E-03	1.96E-03	4.55E-03	3.23E-03
553637.22	4171691.6	553637.22	4171691.6	1.5	7.81E-05	2.13E-03	3.34E-03	1.08E-03	7.08E-04	6.39E-04	3.01E-03	1.59E-03	1.12E-03	1.10E-03	2.73E-03	2.82E-03	1.30E-03	3.11E-04	5.35E-03	3.89E-03	9.47E-03	6.99E-03	3.55E-02	1.64E-02	3.09E-03	3.45E-02	1.70E-02	4.94E-03	1.12E-03	3.22E-03	1.76E-03	1.90E-03	4.13E-03	3.12E-03
553657.22	4171691.6	553657.22	4171691.6	1.5	7.67E-05	1.95E-03	3.05E-03	1.07E-03	6.87E-04	6.20E-04	2.75E-03	1.45E-03	1.10E-03	1.07E-03	2.49E-03	2.77E-03	1.27E-03	3.08E-04	5.22E-03	3.78E-03	8.67E-03	6.58E-03	3.13E-02	1.46E-02	2.75E-03	3.04E-02	1.52E-02	4.41E-03	1.08E-03	3.10E-03	1.69E-03	1.83E-03	3.93E-03	2.98E-03
553677.22	4171691.6	553677.22	4171691.6	1.5	7.54E-05	1.80E-03	2.81E-03	1.05E-03	6.67E-04	6.01E-04	2.54E-03	1.34E-03	1.09E-03	1.04E-03	2.30E-03	2.71E-03	1.23E-03	3.05E-04	5.10E-03	3.68E-03	8.17E-03	6.29E-03	2.98E-02	1.32E-02	2.49E-03	2.71E-02	1.37E-02	3.99E-03	1.04E-03	2.98E-03	1.63E-03	1.77E-03	3.79E-03	2.89E-03
553697.22	4171691.6	553697.22	4171691.6	1.5	7.41E-05	1.67E-03	2.61E-03	1.04E-03	6.48E-04	5.84E-04	2.35E-03	1.24E-03	1.07E-03	1.01E-03	2.13E-03	2.66E-03	1.20E-03	3.02E-04	5.03E-03	3.59E-03	7.73E-03	6.00E-03	2.82E-02	1.25E-02	2.26E-03	2.56E-02	1.29E-02	3.77E-03	1.02E-03	2.88E-03	1.57E-03	1.72E-03	3.68E-03	2.80E-03
553717.22	4171691.6	553717.22	4171691.6	1.5	7.29E-05	1.56E-03	2.44E-03	1.03E-03	6.33E-04	5.70E-04	2.20E-03	1.16E-03	1.06E-03	9.87E-04	1.99E-03	2.61E-03	1.17E-03	2.98E-04	4.89E-03	3.50E-03	7.39E-03	5.82E-03	2.28E-02	1.09E-02	2.07E-03	2.21E-02	1.15E-02	3.33E-03	9.63E-04	2.78E-03	1.52E-03	1.67E-03	3.59E-03	2.73E-03
553737.22	4171691.6	553737.22	4171691.6	1.5	7.14E-05	1.44E-03	2.25E-03	1.02E-03	6.15E-04	5.54E-04	2.03E-03	1.07E-03	1.05E-03	9.62E-04	1.84E-03	2.56E-03	1.13E-03	2.93E-04	4.77E-03	3.41E-03	6.94E-03	5.56E-03	2.04E-02	9.92E-03	1.88E-03	1.98E-02	1.04E-02	3.02E-03	9.29E-04	2.68E-03	1.47E-03	1.62E-03	3.47E-03	2.64E-03
553757.22	4171691.6	553757.22	4171691.6	1.5	7.00E-05	1.35E-03	2.08E-03	1.01E-03	5.98E-04	5.38E-04	1.91E-03	1.01E-03	1.03E-03	9.36E-04	1.70E-03	2.51E-03	1.10E-03	2.85E-04	4.66E-03	3.32E-03	6.48E-03	5.30E-03	1.82E-02	8.86E-03	1.70E-03	1.76E-02	9.29E-03	2.70E-03	8.98E-04	2.59E-03	1.42E-03	1.57E-03	3.35E-03	2.55E-03
553777.22	4171691.6	553777.22	4171691.6	1.5	6.88E-05	1.29E-03	2.01E-03	9.93E-04	5.83E-04	5.26E-04	1.82E-03	9.58E-04	1.03E-03	9.15E-04	1.64E-03	2.46E-03	1.07E-03	2.84E-04	4.56E-03	3.24E-03	6.46E-03	5.22E-03	1.73E-02	8.56E-03	1.62E-03	1.68E-02	9.00E-03	2.61E-03	8.66E-04	2.50E-03	1.37E-03	1.52E-03	3.35E-03	2.53E-03
553797.22	4171691.6	553797.22	4171691.6	1.5	6.76E-05	1.22E-03	1.91E-03	9.81E-04	5.66E-04	5.13E-04	1.73E-03	9.12E-04	1.02E-03	8.94E-04	1.56E-03	2.41E-03	1.05E-03	2.80E-04	4.46E-03	3.16E-03	6.28E-03	5.08E-03	1.61E-02	8.03E-03	1.52E-03	1.56E-02	8.45E-03	2.46E-03	8.38E-04	2.42E-03	1.33E-03	1.48E-03	3.30E-03	2.49E-03
553817.22	4171691.6	553817.22	4171691.6	1.5	6.64E-05	1.17E-03	1.83E-03	9.69E-04	5.55E-04	5.01E-04	1.65E-03	8.71E-04	1.02E-03	8.74E-04	1.49E-03	2.37E-03	1.02E-03	2.76E-04	4.37E-03	3.09E-03	6.11E-03	4.95E-03	1.50E-02	7.55E-03	1.43E-03	1.46E-02	7.96E-03	2.31E-03	8.11E-04	2.35E-03	1.29E-03	1.44E-03	3.26E-03	2.45E-03
553837.22	4171691.6	553837.22	4171691.6	1.5	6.52E-05	1.11E-03	1.75E-03	9.58E-04	5.42E-04	4.89E-04	1.58E-03	8.33E-04	1.01E-03	8.55E-04	1.43E-03	2.32E-03	9.97E-04	2.72E-04	4.28E-03	3.02E-03	5.95E-03	4.82E-03	1.40E-02	7.09E-03	1.34E-03	1.37E-02	7.54E-03	2.18E-03	7.84E-04	2.28E-03	1.25E-03	1.40E-03	3.22E-03	2.41E-03
553857.22	4171691.6	553857.22	4171691.6	1.5	6.40E-05	1.07E-03	1.68E-03	9.43E-04	5.29E-04	4.77E-04	1.51E-03	7.98E-04	1.01E-03	8.37E-04	1.36E-03	2.27E-03	9.75E-04	2.70E-04	4.21E-03	2.96E-03	5.83E-03	4.73E-03	1.27E-02	6.39E-03	1.21E-03	1.23E-02	6.76E-03	1.99E-03	7.39E-04	2.14E-03	1.17E-03	1.33E-03	3.14E-03	2.33E-03
553877.22	4171691.6	553877.22	4171691.6	1.5	6.28E-05	1.03E-03	1.61E-03	9.28E-04	5.17E-04	4.66E-04	1.45E-03	7.66E-04	1.01E-03	8.20E-04	1.31E-03	2.23E-03	9.52E-04	2.68E-04	4.13E-03	2.90E-03	5.65E-03	4.59E-03	1.24E-02	6.39E-03	1.21E-03	1.21E-02	6.76E-03	1.96E-03	7.39E-04	2.14E-03	1.17E-03	1.33E-03	3.14E-03	2.33E-03
553897.22	4171691.6	553897.22	4171691.6	1.5	6.17E-05	9.88E-04	1.55E-03	9.14E-04	5.04E-04	4.54E-04	1.40E-03	7.37E-04	1.00E-03	8.04E-04	1.27E-03	2.19E-03	9.31E-04	2.66E-04	4.06E-03	2.84E-03	5.53E-03	4.48E-03	1.18E-02	6.03E-03	1.14E-03	1.17E-02	6.41E-03	1.87E-03	7.17E-04	2.08E-03	1.14E-03	1.29E-03	3.09E-03	2.29E-03
553917.22	4171691.6	553917.22	4171691.6	1.5	6.06E-05	9.51E-04	1.49E-03	8.98E-04	4.94E-04	4.45E-04	1.34E-03	7.09E-04	1.00E-03	7.87E-04	1.21E-03	2.14E-03	9.08E-04	2.65E-04	4.00E-03	2.79E-03	5.38E-03	4.37E-03	1.11E-02	5.78E-03	1.09E-03	1.07E-02	6.13E-03	1.78E-03	6.96E-04	2.02E-03	1.11E-03	1.26E-03	3.05E-03	2.25E-03
553937.22	4171691.6	553937.22	4171691.6	1.5	5.95E-05	9.16E-04	1.43E-03	8.82E-04	4.83E-04	4.35E-04	1.30E-03	6.83E-04	1.00E-03	7.71E-04	1.17E-03	2.09E-03	8.87E-04	2.64E-04	3.94E-03	2.73E-03	5.26E-03	4.27E-03	1.05E-02	5.51E-03	1.04E-03	1.02E-02	5.85E-03	1.70E-03	6.76E-04	1.97E-03	1.08E-03	1.23E-03	3.00E-03	2.21E-03
553957.22	4171691.6	553957.22	4171691.6	1.5	5.84E-05	8.83E-04	1.38E-03	8.66E-04	4.72E-04	4.25E-04	1.25E-03	6.59E-04	1.00E-03	7.56E-04	1.12E-03	2.05E-03	8.67E-04	2.64E-04	3.89E-03	2.68E-03	5.13E-03	4.17E-03	9.97E-03	5.26E-03	9.93E-04	9.64E-03	5.58E-03	1.62E-03	6.57E-04	1.91E-03	1.05E-03	1.20E-03	2.94E-03	2.17E-03
553977.22	4171691.6	553977.22	4171691.6	1.5	5.73E-05	8.58E-04	1.34E-03	8.50E-04	4.62E-04	4.16E-04	1.21E-03	6.37E-04	1.00E-03	7.42E-04	1.09E-03	2.01E-03	8.48E-04	2.64E-04	3.84E-03	2.64E-03	5.02E-03	4.08E-03	9.48E-03	5.01E-03	9.51E-04	9.27E-03	5.35E-03	1.55E-03	6.38E-04	1.85E-03	1.02E-03	1.17E-03	2.92E-03	2.14E-03
553997.22	4171691.6	553997.22	4171691.6	1.5	5.63E-05	8.25E-04	1.29E-03	8.34E-04	4.52E-04	4.07E-04	1.17E-03	6.15E-04	1.00E-03	7.28E-04	1.05E-03	1.97E-03	8.29E-04	2.65E-04	3.80E-03	2.59E-03	4.91E-03	3.99E-03	9.02E-03	4.82E-03	9.10E-04	8.73E-03	5.13E-03	1.49E-03	6.22E-04	1.81E-03	9.92E-04	1.14E-03	2.87E-03	2.10E-03
554017.22	4171691.6	554017.22	4171691.6	1.5	1.34E-04	4.49E-04	7.04E-04	1.32E-03	4.43E-04	3.99E-04	6.37E-04	3.36E-04	1.56E-03	7.44E-04	5.66E-04	2.87E-03	8.28E-04	3.76E-04	4.32E-03	2.67E-03	4.09E-03	3.70E-03	2.47E-03	2.01E-03	3.79E-04	2.34E-03	2.25E-03	6.31E-04	1.09E-03	2.94E-03	1.59E-03	1.31E-03	1.59E-03	1.17E-03
554037.22	4171691.6	554037.22	4171691.6	1.5	1.35E-04	4.60E-04	7.21E-04	1.32E-03	4.43E-04	4.07E-04	6.24E-04	3.44E-04	1.55E-03	7.36E-04	5.79E-04	2.94E-03	8.48E-04	3.82E-04	4.40E-03	2.72E-03	4.78E-03

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_Wes	AreaA_Wes	AreaA_Wes	AreaB_East	AreaB_East	AreaB_Wes	AreaB_Wes	AreaB_Wes	AreaC_East	AreaC_West	AreaC_Wes	AreaD_East	AreaD_East	AreaD_East	AreaD_Wes	AreaD_Wes	AreaE_East	AreaE_East	AreaE_East	AreaE_Wes	AreaE_Wes	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CO
			onsite g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2027	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029	
96				1 DEMO NA	2 ABC_EAST D	3 ABC_EAST D	4 A_WEST ABC_EAST_D	5 A_WEST D	6 A_WEST D	7 ABC_EAST D	8 ABC_EAST D	9 B_WEST ABC_EAST_D	10 B_WEST D	11 ABC_EAST D	12 C_WEST C_WEST_D	13 C_WEST D	14 D_EAST D_EAST_D	15 D_EAST D_EAST_D	16 D_EAST D	17 D_WEST D_EAST_D	18 D_WEST D_WEST_D	19 E_BOTH D	20 E_BOTH D	21 E_BOTH D	22 E_BOTH D	23 E_BOTH D	24 E_BOTH D	25 OS_AB OS_AB_D	26 OS_AB OS_AB_D	27 OS_AB OS_AB_D	28 OS_AB OS_CDE_D	29 OS_CDE OS_CDE_D	30 OS_CDE OS_CDE_D
552817.22	4171731.6	552817.22	4171731.6	1.5	1.50E-04	6.41E-03	1.00E-02	7.92E-03	6.97E-03	6.29E-03	9.09E-03	4.81E-03	6.36E-03	1.04E-02	8.01E-03	1.57E-02	1.23E-02	1.41E-03	4.28E-02	3.52E-02	3.58E-02	4.74E-02	2.87E-02	2.95E-02	5.57E-03	2.68E-02	3.37E-02	9.78E-03	4.42E-02	1.17E-01	5.95E-02	3.68E-02	1.00E-02	1.48E-02
552837.22	4171731.6	552837.22	4171731.6	1.5	1.66E-04	7.88E-03	1.23E-02	9.75E-03	8.70E-03	7.84E-03	1.12E-02	5.91E-03	7.74E-03	1.30E-02	9.83E-03	1.92E-02	1.51E-02	5.22E-02	4.35E-02	4.38E-02	3.44E-02	3.61E-02	3.63E-02	3.17E-02	4.13E-02	1.20E-02	3.58E-02	9.60E-02	4.95E-02	3.55E-02	1.08E-02	1.76E-02	
552857.22	4171731.6	552857.22	4171731.6	1.5	1.51E-04	6.44E-03	1.01E-02	7.97E-03	6.81E-03	6.14E-03	9.13E-03	4.83E-03	6.26E-03	1.02E-02	8.05E-03	1.53E-02	1.23E-02	1.37E-03	4.17E-02	3.43E-02	3.49E-02	4.62E-02	3.11E-02	3.00E-02	5.68E-03	2.92E-02	3.42E-02	9.92E-03	2.35E-02	6.36E-02	3.36E-02	2.55E-02	8.86E-03	1.45E-02
552877.22	4171731.6	552877.22	4171731.6	1.5	1.44E-04	5.76E-03	9.02E-03	6.68E-03	5.83E-03	5.26E-03	8.16E-03	4.31E-03	5.40E-03	8.72E-03	7.20E-03	1.33E-02	1.03E-02	1.27E-03	3.63E-02	2.96E-02	3.04E-02	3.98E-02	3.06E-02	2.74E-02	5.17E-03	2.89E-02	3.09E-02	8.98E-03	1.80E-02	4.90E-02	2.62E-02	2.07E-02	9.35E-03	1.29E-02
552897.22	4171731.6	552897.22	4171731.6	1.5	1.41E-04	5.46E-03	8.55E-03	6.13E-03	5.31E-03	4.79E-03	7.73E-03	4.09E-03	4.97E-03	7.95E-03	6.84E-03	1.22E-02	9.38E-03	1.20E-03	3.44E-02	2.71E-02	2.79E-02	3.63E-02	3.16E-02	2.64E-02	5.00E-03	2.99E-02	2.97E-02	8.63E-03	1.47E-02	4.04E-02	2.17E-02	1.79E-02	9.05E-03	1.20E-02
552917.22	4171731.6	552917.22	4171731.6	1.5	1.40E-04	5.43E-03	8.50E-03	5.89E-03	5.10E-03	4.59E-03	7.69E-03	4.06E-03	4.79E-03	7.63E-03	6.81E-03	1.17E-02	9.00E-03	1.17E-03	3.21E-02	2.60E-02	2.69E-02	3.49E-02	3.37E-02	2.68E-02	5.06E-03	3.20E-02	2.99E-02	8.69E-03	1.26E-02	3.48E-02	1.88E-02	1.63E-02	8.87E-03	1.16E-02
552937.22	4171731.6	552937.22	4171731.6	1.5	1.42E-04	5.48E-03	8.86E-03	5.91E-03	5.12E-03	4.61E-03	8.01E-03	4.14E-03	4.93E-03	7.91E-03	7.12E-03	1.19E-02	9.15E-03	1.31E-03	3.58E-02	2.72E-02	2.81E-02	3.68E-02	3.53E-02	2.64E-02	5.15E-03	3.32E-02	3.16E-02	9.17E-03	1.31E-02	3.61E-02	1.98E-02	1.57E-02	8.81E-03	1.17E-02
552957.22	4171731.6	552957.22	4171731.6	1.5	1.46E-04	6.08E-03	9.52E-03	6.24E-03	5.42E-03	4.89E-03	8.61E-03	4.55E-03	5.03E-03	8.11E-03	7.64E-03	1.24E-02	9.57E-03	1.16E-03	3.73E-02	2.75E-02	2.84E-02	3.70E-02	4.17E-02	3.09E-02	5.34E-03	3.97E-02	3.43E-02	9.95E-03	2.82E-02	1.53E-02	1.55E-02	8.81E-03	1.21E-02	
552977.22	4171731.6	552977.22	4171731.6	1.5	1.51E-04	6.77E-03	1.06E-02	6.79E-03	5.94E-03	5.36E-03	9.59E-03	5.07E-03	5.45E-03	8.88E-03	8.51E-03	1.34E-02	1.05E-02	1.19E-03	3.64E-02	3.00E-02	3.08E-02	4.05E-02	4.79E-02	3.48E-02	6.57E-03	4.57E-02	3.85E-02	1.12E-02	9.14E-03	2.64E-02	1.44E-02	1.61E-02	8.89E-03	1.28E-02
552997.22	4171731.6	552997.22	4171731.6	1.5	1.62E-04	7.49E-03	1.16E-02	7.52E-03	6.62E-03	5.93E-03	1.03E-02	5.62E-03	6.09E-03	9.83E-03	9.47E-03	1.57E-02	1.34E-02	1.28E-03	4.34E-02	3.93E-02	4.00E-02	4.79E-02	5.08E-02	4.13E-02	7.80E-03	5.53E-02	4.62E-02	1.34E-02	8.73E-03	2.59E-02	1.42E-02	1.79E-02	9.39E-03	1.43E-02	
553017.22	4171731.6	553017.22	4171731.6	1.5	1.80E-04	1.04E-02	1.62E-02	1.02E-02	9.10E-03	8.20E-03	1.47E-02	7.76E-03	7.98E-03	1.36E-02	1.30E-02	1.98E-02	1.60E-02	1.45E-03	5.34E-02	4.51E-02	4.55E-02	6.14E-02	7.52E-02	5.40E-02	1.02E-02	7.18E-02	5.97E-02	1.73E-02	8.75E-03	2.70E-02	1.49E-02	2.17E-02	1.02E-02	1.78E-02	
553037.22	4171731.6	553037.22	4171731.6	1.5	1.86E-04	1.18E-02	1.85E-02	1.08E-02	9.71E-03	8.76E-03	1.67E-02	8.84E-03	8.48E-03	1.45E-02	1.49E-02	2.11E-02	1.71E-02	1.49E-03	5.67E-02	4.80E-02	4.84E-02	6.55E-02	9.58E-02	6.39E-02	1.21E-02	9.16E-02	7.01E-02	2.04E-02	8.40E-03	2.64E-02	1.47E-02	2.27E-02	1.03E-02	1.88E-02	
553057.22	4171731.6	553057.22	4171731.6	1.5	1.60E-04	1.01E-02	1.57E-02	7.58E-03	6.68E-03	6.03E-03	1.42E-02	7.51E-03	6.02E-03	9.98E-03	1.27E-02	1.60E-02	1.28E-02	1.18E-03	4.08E-02	3.43E-02	3.45E-02	4.54E-02	9.08E-02	5.79E-02	1.09E-02	9.60E-02	6.23E-02	1.81E-02	6.63E-03	3.01E-02	1.77E-02	2.33E-02	8.71E-03	1.37E-02	
553077.22	4171731.6	553077.22	4171731.6	1.5	1.44E-04	8.56E-03	1.34E-02	5.57E-03	4.80E-03	4.33E-03	1.21E-02	6.39E-03	4.47E-03	7.17E-03	1.08E-02	1.11E-02	8.48E-03	9.53E-04	2.93E-02	2.41E-02	2.57E-02	3.30E-02	9.81E-02	5.23E-02	9.89E-03	9.46E-02	5.56E-02	1.62E-02	5.45E-03	1.64E-02	9.00E-03	1.19E-02	7.35E-03	1.04E-02	
553117.22	4171731.6	553117.22	4171731.6	1.5	1.22E-04	6.78E-03	1.06E-02	3.85E-03	3.20E-03	2.88E-03	9.58E-03	5.05E-03	3.15E-03	4.79E-03	8.59E-03	8.72E-03	5.67E-03	7.56E-04	2.03E-02	1.63E-02	1.82E-02	2.24E-02	8.66E-02	4.35E-02	8.21E-03	8.36E-02	4.57E-02	1.33E-02	4.43E-03	1.30E-02	7.09E-03	8.36E-03	6.09E-03	7.57E-03
553137.22	4171731.6	553137.22	4171731.6	1.5	1.17E-04	6.52E-03	1.02E-02	3.32E-03	2.70E-03	2.44E-03	9.22E-03	4.86E-03	2.65E-03	4.07E-03	8.27E-03	8.61E-03	4.79E-03	6.86E-04	1.74E-02	1.39E-02	1.59E-02	1.95E-02	8.47E-02	4.27E-02	8.07E-03	8.19E-02	4.47E-02	1.30E-02	3.99E-03	1.16E-02	6.32E-03	7.18E-03	5.70E-03	6.68E-03
553157.22	4171731.6	553157.22	4171731.6	1.5	1.13E-04	6.36E-03	9.96E-03	2.94E-03	2.35E-03	2.12E-03	8.99E-03	4.74E-03	2.44E-03	3.53E-03	8.09E-03	6.11E-03	4.18E-03	6.33E-04	1.54E-02	1.22E-02	1.43E-02	1.68E-02	8.81E-02	4.20E-02	7.93E-03	8.52E-02	4.38E-02	1.27E-02	3.64E-03	1.05E-02	5.73E-03	6.34E-03	5.40E-03	6.05E-03
553177.22	4171731.6	553177.22	4171731.6	1.5	1.06E-04	5.76E-03	9.01E-03	2.52E-03	1.97E-03	1.78E-03	8.13E-03	4.30E-03	2.07E-03	3.00E-03	7.32E-03	5.30E-03	3.51E-03	5.67E-04	1.31E-02	1.03E-02	1.24E-02	1.42E-02	8.30E-02	3.88E-02	7.34E-03	8.03E-02	4.04E-02	1.17E-02	3.24E-03	9.28E-03	5.06E-03	5.41E-03	4.96E-03	5.29E-03
553197.22	4171731.6	553197.22	4171731.6	1.5	1.07E-04	6.21E-03	9.72E-03	2.46E-03	1.91E-03	1.72E-03	8.78E-03	4.62E-03	2.06E-03	2.87E-03	7.92E-03	5.24E-03	3.40E-03	5.58E-04	1.27E-02	9.95E-03	1.23E-02	1.39E-02	9.05E-02	4.19E-02	7.91E-03	8.77E-02	4.34E-02	1.26E-02	3.12E-03	8.94E-03	4.87E-03	5.26E-03	5.03E-03	5.24E-03
553217.22	4171731.6	553217.22	4171731.6	1.5	1.06E-04	6.26E-03	9.89E-03	2.39E-03	1.85E-03	1.67E-03	8.93E-03	4.70E-03	1.98E-03	2.74E-03	8.05E-03	5.33E-03	3.46E-03	5.53E-04	1.24E-02	9.68E-03	1.20E-02	1.35E-02	9.18E-02	4.25E-02	7.98E-03	8.89E-02	4.41E-02	1.28E-02	3.16E-03	9.06E-03	4.94E-03	5.34E-03	5.10E-03	5.31E-03
553237.22	4171731.6	553237.22	4171731.6	1.5	1.00E-04	5.83E-03	9.17E-03	2.22E-03	1.78E-03	1.61E-03	9.64E-03	5.08E-03	1.87E-03	2.54E-03	8.73E-03	4.85E-03	3.01E-03	5.19E-04	1.14E-02	8.83E-03	1.09E-02	1.23E-02	9.31E-02	4.31E-02	8.09E-03	9.02E-02	4.47E-02	1.30E-02	2.87E-03	8.24E-03	4.49E-03	4.85E-03	4.65E-03	4.83E-03
553257.22	4171731.6	553257.22	4171731.6	1.5	1.00E-04	5.90E-03	9.22E-03	2.19E-03	1.75E-03	1.58E-03	9.84E-03	5.08E-03	1.81E-03	2.46E-03	8.93E-03	4.85E-03	2.95E-03	5.02E-04	1.11E-02	8.55E-03	1.06E-02	1.19E-02	9.44E-02	4.37E-02	8.21E-03	9.15E-02	4.53E-02	1.32E-02	2.78E-03	7.98E-03	4.35E-03	4.70E-03	4.50E-03	4.74E-03
553277.22	4171731.6	553277.22	4171731.6	1.5	9.76E-05	5.58E-03	8.83E-03	2.15E-03	1.72E-03	1.55E-03	9.98E-03	5.07E-03	1.75E-03	2.38E-03	9.13E-03	4.85E-03	2.91E-03	4.86E-04	1.08E-02	8.29E-03	1.03E-02	1.15E-02	9.57E-02	4.43E-02	8.33E-03	9.29E-02	4.59E-02	1.34E-02	2.69E-03	7.74E-03	4.22E-03	4.55E-03	4.36E-03	4.59E-03
553297.22	4171731.6	553297.22	4171731.6	1.5	9.77E-05	5.81E-03	9.08E-03	1.75E-03	1.28E-03	1.16E-03	8.20E-03	4.32E-03	1.53E-03	1.94E-03	7.41E-03	4.03E-03	2.31E-03	4.36E-04	8.84E-03	6.81E-03	8.47E-03	9.43E-03	7.74E-02	3.58E-02	6.75E-03	7.51E-02	3.71E-02	1.08E-02	2.13E-03	6.06E-03	3.30E-03	3.42E-03	4.42E-03	3.99E-03
553317.22	4171731.6	553317.22	4171731.6	1.5	9.74E-05	6.02E-03	9.41E-03	1.68E-03	1.23E-03	1.11E-03	8.49E-03	4.47E-03	1.50E-03	1.86E-03	7.69E-03	3.95E-03	2.22E-03	4.26E-04	8.61E-03	6.54E-03	1.00E-02	9.72E-03	9.61E-02	4.24E-02	8.02E-03	9.33E-02	4.37E-02	1.27E-02	2.13E-03	6.06E-03	3.30E-03	3.42E-03	4.42E-03	3.99E-03
553337.22	4171731.6	553337.22	4171731.6	1.5	9.48E-05	5.69E-03	8.90E-03	1.56E-03	1.14E-03	1.03E-03	8.28E-03	4.28E-03	1.39E-03	1.72E-03	7.50E-03	3.76E-03	2.06E-03	3.96E-04	8.04E-03	6.08E-03	9.38E-03	9.03E-03	9.58E-02	4.17E-02	7.91E-03	9.29E-02	4.31E-02	1.25E-02	1.99E-03	5.66E-03	3.08E-03	3.19E-03	4.13E-03	3.73E-03
553357.22	4171731.6	553357.22	4171731.6	1.5	9.33E-05	5.62E-03	8.78E-03	1.48E-03	1.08E-03	9.71E-04	8.47E-03	4.17E-03	1.38E-03	1.64E-03	7.17E-03	3.64E-03	1.96E-03	3.93E-04	7.66E-03	5.77E-03	9.79E-03	8.91E-03	9.19E-02	4.03E-02	7.66E-03	9.01E-02	4.16E-02	1.21E-02	1.79E-03	5.10E-03	2.78E-03	2.87E-03	4.29E-03	3.65E-03
553377.22	4171731.6	553377.22	4171731.6	1.5	9.24E-05	5.63E-03	8.81E-03	1.42E-03	1.03E-03	9.29E-04	7.95E-03	4.19E-03	1.34E-03	1.57E-03	7.20E-03	3.55E-03	1.88E-03	3.83E-04	7.37E-03	5.53E-03	9.97E-03	8.75E-03	9.28E-02	4.05E-02	7.66E-03	9.01E-02	4.16E-02	1.21E-02	1.79E-03	5.10E-03	2.78E-03	2.87E-03	4.29E-03	3.65E-03
553397.22	4171731.6	553397.22	4171731.6	1.5	9.23E-05	5.90E-03	9.22E-03	1.38E-03	1.00E-03	9.02E-04	8.32E-03	4.38E-03	1.33E-03	1.53E-03	7.55E-03	3.52E-03	1.83E-03	3.78E-04	7.20E-03	5.38E-03	1.04E-02	8.79E-03	9.70E-02	4.23E-02	7.99E-03	9.43E-02	4.34E-02	1.26E-02	1.72E-03	4.98E-03	2.70E-03	2.67E-03	4.44E-03	3.69E-03
553417.22	4171731.6	553417.22	4171731.6	1.5	9.16E-05	6.05E-03	9.46E-03	1.34E-03	9.68E-04	8.71E-04	8.54E-03	4.50E-03	1.31E-03	1.48E-03	7.76E-03	3.46E-03	1.77E-03	3.71E-04	6.98E-03	5.21E-03	1.05E-02	8.84E-03	9.97E-02	4.34E-02	8.20E-03	9.67E-02	4.45E-02	1.29E-02	1.64E-03	4.89E-03	2.56E-03	2.67E-03	4.60E-03	3.72E-03
553437.22	4171731.6	553437.22	4171731.6	1.5	9.02E-05	5.90E-03	9.22E-03	1.28E-03	9.23E-04	8.32E-04	8.32E-03	4.38E-03	1.28E-03	1.42E-03	7.56E-03	3.37E-03	1.69E-03	3.61E-04	6.72E-03	4.99E-03	1.15E-02	8.84E-03	9.78E-02	4.24E-02	8.02E-03	9.51E-02	4.35E-02	1.26E-02	1.56E-03	4.46E-03	2.44E-03	2.54E-03	4.74E-03	3.74E-03
553457.22	4171731.6	553457.22	4171731.6	1.5	9.05E-05	6.50E-03	1.02E-02	1.27E-03	9.12E-04	8.22E-04	9.17E-03	4.83E-03	1.28E-03	1.40E-03	8.31E-03	3.38E-03	1.67E-03	3.62E-04	6.66E-03	4.94E-03	1.39E-02	9.34E-03	1.10E-01	4.73E-02	8.93E-03	1.07E-01	4.84E-02	1.41E-02	1.52E-03	4.33E-03	2.37E-03	2.50E-03	5.18E-03	3.98E-03
553477.22	4171731.6	553477.22	4171731.6	1.5	9.19E-05	8.06E-03	1.26E-02	1.27E-03	9.18E-04	8.24E-04	1.14E-02	5.58E-03	1.28E-03	1.41E-03	1.02E-02	3.48E-03	1.68E-03	3.64E-04	1.04E-02	7.68E-03	1.72E-02	1.09E-02	1.22E-01	5.24E-02	9.94E-03	1.18E-01	5.54E-02	1.62E-02	1.52E-03	4.32E-03	2.37E-03	2.50E-03	5.75E-03	4.42E-03
553497.22	4171731.6	553497.22	4171731.6	1.5	9.12E-05	6.88E-03	1.08E-02	1.26E-03	8.97E-04	8.08E-04	9.71E-03	5.11E-03	1.30E-03	1.38E-03	8.72E-03	3.39E-03	1.65E-03	3.63E-04	6.60E-03	4.88E-03	1.69E-02	1.08E-02	1.30E-01	5.52E-02	1.04E-02	1.26E-01	5.62E-02	1.63E-02	1.43E-03	4.10E-03	2.24E-03	2.42E-03	6.37E-03	4.55E-03
553517.22	4171731.6	553517.22	4171731.6	1.5	8.99E-05	6.15E-03	9.62E-03	1.24E-03	8.74E-04	7.84E-04	8.68E-03	4.57E-03	1.28E-03	1.35E-03	7.80E-03	3.35E-03	1.61E-03	3.59E-04	6.46E-03	4.76E-03	1.93E-02	1.16E-02	1.38E-01	5.00E-02	9.44E-03	1.34E-01	5.09E-02	1.47E-02	1.38E-03	3.94E-03	2.16E-03	2.34E-03	7.13E-03	5.00E-03
553537.22	4171731.6	553537.22	4171731.6	1.5	8.88E-05	5.42E-03	8.48E-03	1.22E-03	8.50E-04	7.67E-04	7.65E-03	4.02E-03	1.27E-03	1.31E-03	6.86E-03	3.30E-03	1.57E-03	3.56E-04	6.32E-03	4.64E-03	2.34E-02	1.30E-02	1.06E-01	4.49E-02	8.49E-03	1.02E-01	4.58E-02	1.33E-02	1.32E-03	3.80E-03	2.08E-03	2.27E-03	8.15E-03	5.41E-03
553557.22	4171731.6	553557.22	4171731.6	1.5	8.72E-05	5.60E-03	8.76E-03	1.20E-03	8.21E-04	7.48E-04	7.54E-03	3.97E-03	1.26E-03	1.28E-03	7.26E-03	3.25E-03	1.52E-03	3.52E-04	6.18E-03	4.53E-03	2.74E-02	1.44E-02	1.03E-01	4.34E-02	8.21E-03	9.84E-02	4.43E-02	1.29E-02	1.26E-03	3.64E-03	1.99E-03	2.19E-03	8.14E-03	5.82E-03
553577.22	4171731.6	553577.22	4171731.6	1.5	8.56E-05	5.27E-03	5.12E-03	1.17E-03	7.92E-04	7.14E-04	4.62E-03	2.43E-03	1.22E-03	1.23E-03	4.18E-03	3.15E-03	1.46E-03	3.43E-04	5.96E-03	4.34E-03	4.55E-02	2.03E-02	6.24E-02	5.36E-03	6.28E-02	2.92E-02	8.47E-03	1.21E-02	1.48E-03	3.49E-03	1.91E-03	2.10E-03	4.91E-02	3.10E-03
553597.22	4171731.6	553597.22	4171731.6	1.5	8.41E-05	2.72E-03	4.25E-03	1.15E-03	7.67E-04	6.92E-04	3.83E-03	2.02E-03	1.20E-03	1.19E-03	3.47E-03	3.09E-03	1.42E-03	3.36E-04	5.81E-03	4.22E-03	2.09E-02	2.15E-02	4.74E-02	2.14E-02	4.04E-03	4.60E-02	2.21E-02	6.41E-03	1.16E-03	3.36E-03	1.84E-03	2.03E-03	7.54E-03	4.95E-03
553617.22	4171731.6	553617.22	4171731.6	1.5	8.25E-05	2.73E-03	4.27E-03	1.13E-03	7.42E-04	6.70E-04	3.85E-03	2.03E-03	1.17E-03	1.16E-03	3.48E-03	3.10E-03	1.43E-03	3.34E-04	5.66E-03	4.10E-03	1.47E-02	1.04E-02	1.23E-01	4.68E-02	8.19E-03	1.07E-01	4.80E-02	1.42E-02	1.24E-03	3.29E-03	1.77E-03	1.96E-03	9.68E-03	6.83E-03
553637.22	4171731.6	553637.22	4171731.6	1.5	8.09E-05	2.15E-03	3.36E-03	1.12E-03	7.20E-04	6.49E-04	3.03E-03	1.60E-03	1.17E-03	1.12E-03	2.75E-03	2.95E-03	1.33E-03	3.30E-04	5.52E-03	3.98E-03	1.22E-02	8.08E-03	3.42E-02	1.59E-02	3.00E-03	3.32E-02	1.65E-02	4.79E-03	1.07E-03	3.11E-03	1.70E-03	1.89E-03	5.20E-03	3.69E-03
553657.22	4171731.6	553657.22	4171731.6	1.5	7.94E-05	1.96E-03	3.06E-03	1.10E-03	6.99E-04	6.30E-04	2.77E-03	1.46E-03	1.15E-03	1.09E-03	2.51E-03	2.89E-03	1.29E-03	3.27E-04	5.40E-03	3.87E-03	1.08E-02	7.46E-03	3.02E-02	1.42E-02	2.68E-03	2.93E-02	1.48E-02	4.29E-03	1.03E-03	2.99E-03	1.64E-03	1.83E-03	4.83E-03	3.47E-03
553677.22	4171731.6	553677.22	4171731.6	1.5	7.79E-05	1.81E-03	2.83E-03	1.09E-03	6.79E-04	6.12E-04	2.55E-03	1.35E-03	1.14E-03	1.06E-03	2.31E-03	2.81E-03	1.26E-03	3.23E-04	5.28E-03	3.77E-03	9.91E-03	7.02E-03	2.78E-02	1.28E-02	2.42E-03	2.62E-02	1.34E-02	3.88E-03	9.97E-04	2.89E-03	1.58E-03	1.77E-03	4.59E-03	3.32E-03
553697.22	4171731.6	553697.22	4171731.6	1.5	7.64E-05	1.68E-03	2.62E-03	1.08E-03	6.62E-04	5.96E-04	2.37E-03	1.25E-03	1.13E-03	1.03E-03	2.14E-03	2.77E-03	1.24E-03	3.21E-04	5.17E-03	3.68E-03	9.56E-03	6.85E-03	2.68E-02	1.24E-02	2.34E-03	2.53E-02	1.29E-02	3.74E-03	9.72E-04	2.79E-03	1.53E-03	1.72E-03	4.39E-03	3.19E-03
553717.22	4171731.6	553717.22	4171731.6	1.5	7.50E-05	1.56E-03	2.44E-03	1.06E-03	6.44E-04	5.80E-04	2.20E-03	1.16E-03	1.12E-03	1.01E-03	1.99E-03	2.72E-03	1.19E-03	3.16E-04	5.05E-03	3.59E-03	9.31E-03	6.31E-03	2.59E-02	1.06E-02	2.01E-03	2.13E-02	1.11E-02	3.23E-03	9.29E-04	2.69E-03	1.48E-03	1.67E-03	4.20E-03	3.07E-03
553737.22	4171731.6	553737.22	4171731.6	1.5	7.32E-05	1.44E-03	2.26E-03	1.04E-03	6.23E-04	5.62E-04	2.04E-03	1.07E-03	1.10E-03	9.79E-04	1.84E-03	2.65E-03	1.15E-03	3.10E-04	4.91E-03	3.48E-03	9.07E-03	5.97E-03	2.90E-02	9.63E-03	1.82E-03	1.91E-02	1.01E-02	2.94E-03	8.95E-04	2.60E-03	1.42E-03	1.61E-03	4.02E-03	2.94E-03
553757.22	4171731.6	553757.22	4171731.6	1.5	7.38E-05	1.37E-03	2.14E-03	1.03E-03	6.07E-04	5.47E-04	1.93E-03	1.02E-03	1.09E-03	9.56E-04	1.75E-03	2.60E-03	1.12E-03	3.03E-04	4.81E-03	3.40E-03	8.91E-03	5.76E-03	2.82E-02	8.88E-03	1.75E-03	1.76E-02	9.44E-03	2.74E-03	8.60E-04	2.51E-03	1.38E-03	1.56E-03	3.94E-03	2.88E-03
553777.22	4171731.6	553777.22	4171731.6	1.5	7.05E-05	1.30E-03	2.03E-03	1.02E-03	5.92E-04	5.33E-04	1.84E-03	9.69E-04	1.09E-03	9.33E-04	1.66E-03	2.54E-03	1.09E-03	3.01E-04	4.71E-03	3.32E-03	7.27E-03	5.57E-03	1.69E-02	8.40E-03	1.59E-03	1.63E-02	8.48E-03	2.57E-03	8.37E-04	2.43E-03	1.33E-03	1.52E-03	3.86E-03	2.81E-03
553797.22	4171731.6	553797.22	4171731.6	1.5	6.91E-05	1.24E-03	1.94E-03	1.00E-03	5.77E-04	5.20E-

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CDE	AreaOS_CDE
			onsite g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2025	2026	2026	2027	2028	2025	2026	2031	2032	2033	2029	2030	2031	2032	2033	2026	2027	2028	2028	2029		
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30					
96				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	
				NA	D	ABC_EAST_D	A_WEST_D	A_WEST_D	A_WEST_D	A_WEST_D	ABC_EAST_D	ABC_EAST_D	B_WEST_D	B_WEST_D	B_WEST_D	ABC_EAST_D	C_WEST_D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D	
552517.22	4171771.6	552517.22	4171771.6	1.5	1.13E-04	1.10E-03	1.72E-03	1.73E-03	1.05E-03	9.43E-04	1.55E-03	8.21E-04	1.72E-03	1.62E-03	1.38E-03	4.72E-03	1.95E-03	6.60E-04	9.14E-03	6.16E-03	9.06E-03	8.38E-03	5.80E-03	4.95E-03	9.36E-04	5.49E-03	5.57E-03	1.62E-03	1.17E-02	3.06E-02	1.61E-02	8.29E-03	4.01E-03	3.49E-03		
552533.22	4171771.6	552533.22	4171771.6	1.5	1.07E-04	1.16E-03	1.81E-03	1.78E-03	1.11E-03	9.92E-04	1.64E-03	8.67E-04	1.74E-03	1.75E-03	1.45E-03	4.97E-03	2.06E-03	6.73E-04	9.53E-03	6.48E-03	9.36E-03	8.79E-03	6.10E-03	5.24E-03	9.90E-04	5.77E-03	5.89E-03	1.71E-03	1.72E-02	4.47E-02	2.30E-02	1.13E-02	4.23E-03	3.70E-03		
552553.22	4171771.6	552553.22	4171771.6	1.5	8.80E-05	1.09E-03	1.71E-03	1.65E-03	1.04E-03	9.32E-04	8.18E-04	1.58E-03	1.60E-03	1.37E-03	4.18E-03	1.92E-03	6.26E-04	8.92E-03	6.08E-03	8.56E-03	8.18E-03	5.79E-03	4.91E-03	9.28E-04	5.39E-03	5.53E-03	1.61E-03	1.95E-02	5.03E-02	2.56E-02	1.24E-02	4.11E-03	3.54E-03		
552557.22	4171771.6	552557.22	4171771.6	1.5	7.72E-05	1.08E-03	1.69E-03	1.59E-03	1.02E-03	9.19E-04	1.53E-03	8.07E-04	1.50E-03	1.57E-03	1.35E-03	3.88E-03	1.87E-03	6.12E-04	8.75E-03	5.97E-03	8.26E-03	7.98E-03	5.61E-03	4.83E-03	9.13E-04	5.30E-03	5.44E-03	1.58E-03	2.05E-02	5.30E-02	2.68E-02	1.29E-02	4.11E-03	3.52E-03		
552597.22	4171771.6	552597.22	4171771.6	1.5	7.74E-05	1.18E-03	1.85E-03	1.70E-03	1.12E-03	1.01E-03	1.67E-03	8.83E-04	1.58E-03	1.72E-03	1.48E-03	4.03E-03	2.05E-03	6.37E-04	9.42E-03	6.51E-03	8.76E-03	8.68E-03	6.12E-03	5.31E-03	1.00E-03	5.78E-03	5.98E-03	1.74E-03	2.18E-02	5.65E-02	2.86E-02	1.38E-02	4.41E-03	3.82E-03		
552617.22	4171771.6	552617.22	4171771.6	1.5	8.16E-05	1.36E-03	2.13E-03	1.91E-03	1.32E-03	1.19E-03	1.93E-03	1.02E-03	1.75E-03	2.00E-03	1.71E-03	4.42E-03	2.38E-03	6.86E-04	1.07E-02	7.49E-03	9.77E-03	9.99E-03	7.00E-03	6.15E-03	1.16E-03	6.61E-03	6.94E-03	2.01E-03	2.34E-02	6.06E-02	3.08E-02	1.50E-02	4.90E-03	4.34E-03		
552637.22	4171771.6	552637.22	4171771.6	1.5	8.24E-05	1.53E-03	2.36E-03	2.11E-03	1.48E-03	1.33E-03	2.18E-03	1.13E-03	1.91E-03	2.27E-03	1.94E-03	4.66E-03	2.65E-03	7.17E-04	1.19E-02	8.26E-03	1.07E-02	1.13E-02	7.80E-03	6.85E-03	1.28E-03	7.29E-03	7.71E-03	2.24E-03	2.42E-02	6.28E-02	3.20E-02	1.58E-02	5.26E-03	4.74E-03		
552657.22	4171771.6	552657.22	4171771.6	1.5	7.50E-05	1.50E-03	2.34E-03	2.02E-03	1.46E-03	1.31E-03	2.12E-03	1.12E-03	1.80E-03	2.21E-03	1.88E-03	4.41E-03	2.62E-03	6.91E-04	1.14E-02	8.17E-03	1.01E-02	1.08E-02	7.52E-03	6.78E-03	1.28E-03	7.19E-03	7.65E-03	2.22E-03	2.34E-02	6.06E-02	3.08E-02	1.53E-02	5.17E-03	4.69E-03		
552677.22	4171771.6	552677.22	4171771.6	1.5	7.63E-05	1.64E-03	2.57E-03	2.18E-03	1.62E-03	1.46E-03	2.33E-03	1.23E-03	1.91E-03	2.45E-03	2.06E-03	4.66E-03	2.89E-03	7.12E-04	1.23E-02	8.96E-03	1.08E-02	1.19E-02	8.29E-03	7.46E-03	1.41E-03	7.81E-03	8.43E-03	2.45E-03	2.35E-02	6.11E-02	3.11E-02	1.57E-02	5.42E-03	5.04E-03		
552697.22	4171771.6	552697.22	4171771.6	1.5	8.01E-05	1.86E-03	2.91E-03	2.46E-03	1.84E-03	1.65E-03	2.64E-03	1.39E-03	2.08E-03	2.78E-03	2.33E-03	5.09E-03	3.28E-03	7.44E-04	1.37E-02	1.02E-02	1.19E-02	1.34E-02	9.49E-03	8.54E-03	1.60E-03	8.90E-03	9.56E-03	2.78E-03	2.38E-02	6.19E-02	3.15E-02	1.60E-02	5.87E-03	5.51E-03		
552717.22	4171771.6	552717.22	4171771.6	1.5	8.92E-05	2.25E-03	3.52E-03	2.90E-03	2.28E-03	2.06E-03	3.18E-03	1.68E-03	2.47E-03	3.44E-03	2.81E-03	5.99E-03	4.06E-03	8.18E-04	1.62E-02	1.23E-02	1.39E-02	1.63E-02	1.09E-02	1.02E-02	1.94E-03	1.03E-02	1.16E-02	3.37E-03	2.47E-02	6.32E-02	3.28E-02	1.75E-02	6.28E-03	6.41E-03		
552737.22	4171771.6	552737.22	4171771.6	1.5	1.29E-04	3.79E-03	5.94E-03	4.81E-03	4.01E-03	3.62E-03	5.37E-03	2.84E-03	4.02E-03	6.03E-03	4.74E-03	9.89E-03	7.11E-03	1.14E-03	2.67E-02	2.09E-02	2.25E-02	2.80E-02	1.74E-02	1.73E-02	3.27E-03	1.62E-02	1.97E-02	5.72E-03	3.18E-02	8.35E-02	4.31E-02	2.47E-02	8.58E-03	9.99E-03		
552757.22	4171771.6	552757.22	4171771.6	1.5	1.69E-04	6.65E-03	1.04E-02	8.47E-03	7.45E-03	6.71E-03	9.43E-03	4.99E-03	6.82E-03	1.11E-02	8.29E-03	1.47E-02	1.09E-02	1.26E-03	4.00E-02	3.16E-02	3.29E-02	4.32E-02	2.68E-02	2.99E-02	5.66E-03	2.49E-02	3.44E-02	9.98E-03	5.31E-02	1.40E-01	7.15E-02	4.25E-02	1.14E-02	1.62E-02		
552777.22	4171771.6	552777.22	4171771.6	1.5	1.88E-04	9.99E-03	1.41E-02	8.82E-03	7.83E-03	7.06E-03	1.27E-02	6.73E-03	7.00E-03	1.17E-02	1.13E-02	1.75E-02	1.38E-02	1.40E-03	4.93E-02	3.91E-02	3.98E-02	5.31E-02	3.14E-02	3.21E-02	6.06E-03	2.93E-02	4.16E-02	1.21E-02	6.54E-02	1.72E-01	8.66E-02	5.14E-02	1.39E-02	1.96E-02	1.63E-02	
552797.22	4171771.6	552797.22	4171771.6	1.5	1.60E-04	5.65E-03	8.85E-03	6.97E-03	6.06E-03	5.46E-03	8.01E-03	4.24E-03	5.67E-03	9.06E-03	7.06E-03	1.41E-02	1.07E-02	1.39E-03	3.82E-02	3.09E-02	3.18E-02	4.12E-02	2.54E-02	2.58E-02	4.88E-03	2.38E-02	2.94E-02	8.55E-03	4.44E-02	1.17E-01	5.97E-02	3.52E-02	1.07E-02	1.39E-02		
552817.22	4171771.6	552817.22	4171771.6	1.5	1.98E-04	9.13E-03	1.43E-02	1.15E-02	1.03E-02	9.23E-03	1.29E-02	6.85E-03	9.09E-03	1.54E-02	1.14E-02	2.26E-02	1.81E-02	1.78E-03	6.13E-02	5.13E-02	5.15E-02	6.95E-02	4.12E-02	4.22E-02	7.79E-03	3.99E-02	4.73E-02	1.38E-02	4.11E-02	1.10E-01	5.67E-02	4.14E-02	1.26E-02	2.08E-02		
552837.22	4171771.6	552837.22	4171771.6	1.5	1.76E-04	9.99E-03	1.41E-02	1.14E-02	1.02E-02	9.12E-03	1.27E-02	6.73E-03	7.00E-03	1.17E-02	1.13E-02	1.75E-02	1.38E-02	1.40E-03	4.93E-02	3.91E-02	3.98E-02	5.31E-02	3.14E-02	3.21E-02	6.06E-03	2.93E-02	3.66E-02	1.06E-02	2.60E-02	7.03E-02	3.70E-02	2.82E-02	1.13E-02	1.63E-02		
552857.22	4171771.6	552857.22	4171771.6	1.5	2.11E-04	1.20E-02	1.88E-02	1.52E-02	1.36E-02	1.21E-02	1.70E-02	8.98E-03	9.18E-03	1.57E-02	1.51E-02	2.30E-02	1.86E-02	1.63E-03	6.16E-02	5.21E-02	5.34E-02	7.10E-02	4.61E-02	4.25E-02	8.67E-03	4.02E-02	4.98E-02	1.39E-02	6.87E-02	1.99E-01	9.84E-02	6.79E-02	1.55E-02	2.45E-02	1.18E-02	2.07E-02	
552877.22	4171771.6	552877.22	4171771.6	1.5	1.83E-04	1.05E-02	1.66E-02	1.34E-02	1.20E-02	1.06E-02	1.49E-02	7.84E-03	8.01E-03	1.37E-02	1.32E-02	2.02E-02	1.63E-02	1.42E-03	5.37E-02	4.55E-02	4.66E-02	6.20E-02	4.02E-02	3.71E-02	7.58E-03	3.51E-02	4.35E-02	1.21E-02	6.00E-02	1.74E-01	8.60E-02	5.93E-02	1.35E-02	2.14E-02	1.03E-02	1.81E-02	
552897.22	4171771.6	552897.22	4171771.6	1.5	1.61E-04	5.41E-03	8.48E-03	5.98E-03	5.16E-03	4.65E-03	7.67E-03	4.06E-03	4.88E-03	7.72E-03	6.79E-03	1.21E-02	9.12E-03	1.24E-03	3.29E-02	2.65E-02	2.74E-02	3.56E-02	2.16E-02	2.61E-02	4.93E-03	2.99E-02	2.92E-02	8.49E-03	1.32E-02	3.65E-02	1.97E-02	1.68E-02	9.97E-03	1.23E-02		
552917.22	4171771.6	552917.22	4171771.6	1.5	1.61E-04	5.58E-03	8.77E-03	6.40E-03	5.32E-03	4.79E-03	7.93E-03	4.14E-03	4.95E-03	7.97E-03	7.03E-03	1.24E-02	9.38E-03	1.28E-03	3.40E-02	2.73E-02	2.83E-02	3.68E-02	2.23E-02	2.68E-02	5.08E-03	3.08E-02	3.01E-02	8.74E-03	1.36E-02	3.76E-02	2.03E-02	1.73E-02	1.03E-02	1.27E-02	5.15E-03	
552937.22	4171771.6	552937.22	4171771.6	1.5	1.64E-04	5.89E-03	9.22E-03	6.11E-03	5.29E-03	4.76E-03	8.34E-03	4.41E-03	4.97E-03	7.91E-03	7.40E-03	1.24E-02	9.35E-03	1.22E-03	3.42E-02	2.70E-02	2.96E-02	3.62E-02	2.38E-02	2.92E-02	5.25E-03	3.66E-02	3.25E-02	9.45E-03	1.29E-02	3.68E-02	1.99E-02	1.68E-02	1.04E-02	1.29E-02	5.31E-03	
552957.22	4171771.6	552957.22	4171771.6	1.5	1.67E-04	6.29E-03	9.86E-03	6.37E-03	5.53E-03	4.98E-03	8.92E-03	4.71E-03	5.15E-03	8.27E-03	7.92E-03	1.29E-02	9.77E-03	1.22E-03	3.46E-02	2.81E-02	2.91E-02	3.78E-02	2.43E-02	3.17E-02	5.99E-03	4.10E-02	3.52E-02	1.02E-02	9.31E-03	2.66E-02	1.45E-02	1.54E-02	9.75E-03	1.27E-02		
552977.22	4171771.6	552977.22	4171771.6	1.5	1.72E-04	6.71E-03	1.05E-02	6.63E-03	5.58E-03	5.01E-03	9.51E-03	5.04E-03	5.38E-03	8.67E-03	8.42E-03	1.34E-02	1.00E-02	1.26E-03	3.50E-02	2.92E-02	2.96E-02	3.94E-02	2.49E-02	3.43E-02	6.49E-03	4.49E-02	3.80E-02	1.09E-02	9.32E-03	2.63E-02	1.43E-02	1.54E-02	9.66E-03	1.27E-02		
552997.22	4171771.6	552997.22	4171771.6	1.5	1.88E-04	9.99E-03	1.41E-02	8.82E-03	7.83E-03	7.06E-03	1.27E-02	6.73E-03	7.00E-03	1.17E-02	1.13E-02	1.75E-02	1.38E-02	1.40E-03	4.93E-02	3.91E-02	3.98E-02	5.31E-02	3.14E-02	3.21E-02	6.06E-03	2.93E-02	3.66E-02	1.06E-02	2.60E-02	7.03E-02	3.70E-02	2.82E-02	1.13E-02	1.63E-02		
553012.22	4171771.6	553012.22	4171771.6	1.5	2.11E-04	1.20E-02	1.88E-02	1.17E-02	1.05E-02	9.50E-03	1.70E-02	8.98E-03	9.18E-03	1.57E-02	1.51E-02	2.30E-02	1.86E-02	1.63E-03	6.16E-02	5.21E-02	5.34E-02	7.10E-02	8.61E-02	6.21E-02	1.17E-02	8.20E-02	6.87E-02	1.99E-02	8.84E-03	2.79E-02	1.55E-02	2.45E-02	1.18E-02	2.07E-02		
553032.22	4171771.6	553032.22	4171771.6	1.5	1.83E-04	1.05E-02	1.66E-02	8.31E-03	7.33E-03	6.65E-03	1.49E-02	7.84E-03	8.01E-03	1.37E-02	1.32E-02	2.02E-02	1.63E-02	1.42E-03	5.37E-02	4.55E-02	4.66E-02	6.20E-02	4.41E-02	3.71E-02	7.58E-03	3.51E-02	4.35E-02	1.21E-02	5.25E-02	1.74E-01	8.60E-02	5.93E-02	1.35E-02	2.14E-02	1.03E-02	1.81E-02	
553052.22	4171771.6	553052.22	4171771.6	1.5	1.95E-04	1.20E-02	1.88E-02	1.00E-02	8.96E-03	8.07E-03	1.70E-02	8.97E-03	7.89E-03	1.34E-02	1.51E-02	1.98E-02	1.58E-02	1.44E-03	5.26E-02	4.44E-02	4.51E-02	6.06E-02	1.05E-01	6.59E-02	1.25E-02	1.01E-01	7.17E-02	2.08E-02	7.33E-02	2.33E-02	1.29E-02	2.07E-02	1.06E-02	1.79E-02		
553077.22	4171771.6	553077.22	4171771.6	1.5	1.68E-04	6.79E-03	1.53E-02	6.88E-03	6.01E-03	5.42E-03	1.39E-02	7.31E-03	5.50E-03	8.98E-03	1.24E-02	1.39E-02	1.06E-02	1.14E-03	3.64E-02	3.01E-02	3.15E-02	4.11E-02	1.02E-01	5.71E-02	1.08E-02	9.82E-02	6.11E-02	1.78E-02	5.99E-03	1.84E-02	1.01E-02	1.45E-02	9.05E-03	1.30E-02		
553097.22	4171771.6	553097.22	4171771.6	1.5	1.50E-04	8.18E-03	1.28E-02	5.00E-03	4.25E-03	3.83E-03	1.16E-02	6.10E-03	4.06E-03	6.36E-03	1.04E-02	1.03E-02	7.53E-03	9.38E-04	2.66E-02	2.16E-02	2.33E-02	2.94E-02	9.68E-02	5.04E-02	9.52E-03	9.34E-02	5.33E-02	1.55E-02	5.02E-03	1.50E-02	8.24E-03	1.06E-02	7.88E-03	9.96E-03		
553117.22	4171771.6	553117.22	4171771.6	1.5	1.33E-04	6.77E-03	1.08E-02	3.66E-03	3.00E-03	2.71E-03	9.57E-03	5.04E-03	3.01E-03	4.51E-03	8.58E-03	7.68E-03	5.46E-03	7.35E-04	1.85E-02	1.39E-02	1.56E-02	2.25E-02	1.34E-02	2.11E-02	3.91E-03	1.76E-02	1.93E-02	4.54E-03	2.52E-03	1.22E-02	6.66E-03	7.84E-03	6.77E-03	7.54E-03		
553137.22	4171771.6	553137.22	4171771.6	1.5	1.28E-04	6.62E-03	1.04E-02	3.22E-03	2.59E-03	2.34E-03	9.35E-03	4.93E-03	2.67E-03	3.89E-03	8.40E-03	6.85E-03	4.62E-03	7.11E-04	1.70E-02	1.34E-02	1.56E-02	1.84E-02	8.91E-02	4.30E-02	8.12E-03	8.62E-02	4.49E-02	1.30E-02	3.78E-03	1.10E-02	6.00E-03	6.86E-03	6.39E-03	6.90E-03		
553157.22	4171771.6	553157.22	4171771.6	1.5	1.21E-04	6.15E-03	9.63E-03	2.78E-03	2.20E-03	1.98E-03	8.69E-03	4.58E-03	2.32E-03	3.30E-03	7.82E-03	6.03E-03	3.92E-03	6.44E-04	1.47E-02	1.15E-02	1.58E-02	1.85E-02	8.56E-02	4.05E-02	7.66E-03	8.29E-02	4.22E-02	1.24E-02	3.38E-03	9.76E-03	5.33E-03	5.90E-03	6.12E-03				
553177.22	4171771.6	553177.22	4171771.6	1.5	1.19E-04	5.68E-03	8.91E-03	2.43E-03	1.87E-03	1.68E-03	8.95E-03	4.58E-03	2.32E-03	3.30E-03	7.82E-03	6.03E-03	3.92E-03	6.44E-04	1.47E-02	1.15E-02	1.58E-02	1.85E-02	8.56E-02	4.05E-02	7.66E-03	8.29E-02	4.22E-02	1.24E-02	3.38E-03	9.76E-03	5.33E-03	5.90E-03	6.12E-03				
553197.22	4171771.6	553197.22	4171771.6	1.5	1.18E-04	6.34E-03	9.92E-03	2.43E-03	1.87E-03	1.68E-03	8.95E-03	4.72E-03	2.05E-03	2.81E-03	8.09E-03	5.42E-03	3.35E-03	5.87E-04	1.27E-02	9.83E-03	1.24E-02	1.57E-02	9.20E-02	4.24E-02	8.01E-03	8.92E-02	4.40E-02	1.28E-02	2.95E-03	8.50E-03	4.64E-03	5.06E-03	5.74E-03	5.55E-03		
553217.22	4171771.6	553217.22	4171771.6	1.5	1.18E-04	6.92E-03	1.08E-02	2.34E-03	1.79E-03	1.61E-03	9.77E-03	5.15E-03	1.99E-03	2.69E-03	8.85E-03	5.31E-03	3.21E-03	5.74E-04	1.23E-02	9.43E-03	1.22E-02	1.52E-02	1.02E-01	4.62E-02	8.74E-03	9.87E-02	4.79E-02	1.39E-02	2.82E-03	8.12E-03	4.43E-03	4.84E-03	5.78E-03	5.47E-03		
553237.22	4171771.6	553237.22	4171771.6	1.5	1.17E-04	7.42E-03	1.16E-02	2.23E-03	1.69E-03	1.53E-03	1.05E-02	5.51E-03	1.91E-03	2.55E-03	9.49E-03	5.15E-03	3.05E-03	5.56E-04	1.17E-02	8.95E-03	1.19E-02	1.48E-02	1.12E-01	5.09E-02	9.46E-03	1.08E-01	5.17E-02	1.50E-02	2.67E-03	7.69E-03	4.20E-03	4.58E-03	5.78E-03	5.34E-03		
553257.22	4171771.6	553257.22	4171771.6	1.5	1.15E-04	8.00E-03	1.25E-02	2.13E-03	1.59E-03	1.45E-03	1.13E-02	5.94E-03	1.83E-03	2.43E-03	1.02E-02	4.95E-03	2.93E-03	5.35E-04	1.13E-02	8.61E-03	1.17E-02	1.46E-02	1.23E-01	5.56E-02	1.03E-02	1.18E-01	5.64E-02	1.64E-02	2.53E-03	7.26E-03	3.96E-03	4.32E-03	5.46E-03	5.03E-03		
553277.22	4171771.6	553277.22	4171771.6	1.5	1.09E-04	8.33E-03	1.30E-02	1.98E-03	1.47E-03	1.34E-03	1.21E-02	6.34E-03	1.75E-03	2.31E-03	1.09E-02	4.75E-03	2.81E-03	5.14E-04	1.08E-02	8.26E-03	1.13E-02	1.41E-02	1.34E-01	6.04E-02	1.10E-02	1.28E-01	6.11E-02	1.78E-02	2.42E-03	6.96E-03	3.79E-03	4.13E-03	5.23E-03	4.82E-03		
553297.22	4171771.6	553297.22	4171771.6	1.5	1.09E-04	8.86E-03	1.37E-02	1.90E-03	1.41E-03	1.28E-03	1.29E-02	6.73E-03	1.67E-03	2.20E-03	1.16E-02	4.54E-03	2.69E-03	4.91E-04	1.03E-02	7.90E-03	1.08E-02	1.35E-02	1.45E-01	6.53E-02	1.19E-02	1.38E-01	6.61E-02	1.92E-02	2.31E-03	6.66E-03	3.62E-03	3.95E-03	5.00E-03	4.61E-03		
553317.22	4171771.6	553317.22	4171771.6	1.5	1.07E-04	9.41E-03	1.46E-02	1.82E-03	1.34E-03	1.22E-03	1.37E-02	7.14E-03	1.60E-03	2.09E-03	1.23E-02	4.31E-03	2.56E-03	4.68E-04	9.84E-03	7.53E-03	1.03E-02	1.28E-02	1.54E-01	6.92E-02	1.26E-02	1.46E-01	7.00E-02	2.04E-02	2.20E-03	6.34E-03	3.45E-03	3.76E-03	4.76E-03	4.39E-03		
553337.22	4171771.6	553337.22	4171771.6	1.5	1.03E-04	6.13E-03	9.58E-03	1.59E-03	1.16E-03	1.04E-03	8.64E-03	4.55E-03	1.48E-03	1.76E-03	7.83E-03	4.03E-03	2.11E-03	4.33E-04	8.31E-03	6.22E-03	1.04E-02	9.54E-03	9.78E-02	4.30E-02	8.12E-03	9.50E-02	4.42E-02	1.28E-02	1.91E-03	5.46E-03	2.98E-03	3.17E-03	5.08E-03	4.23E-03		
553357.22	4171771.6	553357.22	4171771.6	1.5	9.93E-05	5.60E-03	8.75E-03	1.47E-03	1.06E-03	9.60E-04	7.90E-03	4.16E-03	1.40E-03	1.62E-03	7.14E-03	3.81E-03	1.95E-03	4.09E-04	7.70E-03	5.75E-03	1.02E-02	9.00E-03	9.10E-02	3.99E-02	7.53E-03	8.82E-02	4.09E-02	1.19E-02	1.77E-03	5.07E-03	2.77E-03	2.92E-03	4.88E-03	4.01E-03		
553377.22	4171771.6	553377.22	4171771.6	1.5	9.90E-05	5.82E-03	9.11E-03	1.43E-03	1.03E-03	9.30E-04	8.22E-03	4.33E-03	1.39E-03	1.58E-03	7.45E-03	3.77E-03	1.90E-03	4.03E-04	7.53E-03	5.60E-03	1.07E-02	9.05E-03	9.48E-02	4.14E-02	7.83E-03	9.21E-02	4.25E-02	1.24E-02	1.70E-03	4.88E-03	2.66E-03	2.83E-03	5.02E-03	4.04E-03		
553397.22	4171771.6	553397.22	4171771.6	1.5	9.86E-05	6.11E-03	9.56E-03	1.40E-03	1.00E-03	9.08E-04	8.64E-03	4.55E-03	1.34E-03	1.54E-03	7.84E-03	3.97E-03	1.85E-03	3.99E-04	7.36E-03	5.48E-03	1.13E-02	8.85E-03	9.27E-02	4.05E-02	7.66E-03	9.01E-02	4.16E-02	1.21E-02	1.66E-03	4.78E-03	2.60E-03	2.77E-03	5.21E-03	4.14E-03		
553417.22	4171771.6	553417.22	4171771.6	1.5	9.68E-05	6.01E-03	9.40E-03	1.34E-03	9.64E-04	8.69E-04	8.49E-03	4.47E-03	1.34E-03	1.48E-03	7.70E-03	3.63E-03	1.77E-03	3.88E-04	7.08E-03	5.24E-03	1.19E-02	9.18E-03	9.84E-02	4.27E-02	8.08E-03	9.56E-02	4.39E-02	1.27E-02	1.56E-03	4.47E-03	2.44E-03	2.62E-03	5.34E-03	4.11E-03		
553437.22	4171771.6	553437.22	4171771.6	1.5	9.52E-05	5.90E-03	9.23E-03	1.29E-03	9.25E-04	8.33E-04	8.38E-03	4.38E-03	1.32E-03	1.46E-03	7.56E-03	3.56E-03	1.70E-03	3.79E-04	6.84E-03	5.04E-03	1.27E-02	9.32E-03	9.71E-02	4.21E-02	7.96E-03	9.44E-02	4.32E-02	1.26E-02	1.48E-03	4.26E-03	2.33E-03	2.50E-03	5.54E-03	4.16E-03		
553457.22	4171771.6	553457.22	4171771.6	1.5	9.52E-05	6.04E-03	1.01E-02	1.28E-03	9.14E-04	8.24E-04	8.34E-03	4.81E-03	1.32E-

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	PeaC_West	PeaD_East	PeaD_East	PeaD_East	PeaD_West	PeaD_West	PeaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD
			onsite g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2027	2028	2029	2025	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029	2025	2026	2027	2028	2029	2025	2026	2027	2028	2029
96				1 DEMO NA	2 ABC_EAST ABC_EAST D	3 ABC_EAST ABC_EAST_D	4 A_WEST A_WEST_D	5 A_WEST A_WEST_D	6 A_WEST A_WEST_D	7 ABC_EAST ABC_EAST_D	8 ABC_EAST ABC_EAST_D	9 B_WEST B_WEST_D	10 B_WEST B_WEST_D	11 ABC_EAST ABC_EAST_D	12 C_WEST C_WEST_D	13 C_WEST C_WEST_D	14 D_EAST D_EAST_D	15 D_EAST D_EAST_D	16 D_EAST D_EAST_D	17 D_WEST D_WEST_D	18 D_WEST D_WEST_D	19 E_BOTH E_BOTH_D	20 E_BOTH E_BOTH_D	21 E_BOTH E_BOTH_D	22 E_BOTH E_BOTH_D	23 E_BOTH E_BOTH_D	24 E_BOTH E_BOTH_D	25 E_BOTH E_BOTH_D	26 OS_AB OS_AB_D	27 OS_AB OS_AB_D	28 OS_AB OS_AB_D	29 OS_AB OS_AB_D	30 OS_CDE OS_CDE_D
552217.22	4171811.6	552217.22	4171811.6	1.5	1.78E-04	5.22E-04	8.17E-04	1.40E-03	5.10E-04	4.60E-04	7.39E-04	3.90E-04	1.69E-03	8.54E-04	6.56E-04	3.77E-03	9.97E-04	4.31E-04	4.99E-03	3.10E-03	5.45E-03	4.32E-03	2.73E-03	2.29E-03	4.32E-04	2.59E-03	2.57E-03	7.46E-04	1.41E-03	3.86E-03	2.09E-03	1.63E-03	1.92E-03	1.64E-03
552237.22	4171811.6	552237.22	4171811.6	1.5	1.84E-04	5.46E-04	8.56E-04	1.43E-03	5.33E-04	4.80E-04	7.74E-04	4.09E-04	1.70E-03	8.86E-04	6.87E-04	3.94E-03	1.05E-03	4.44E-04	5.19E-03	3.23E-03	5.64E-03	4.50E-03	2.87E-03	2.40E-03	4.53E-04	2.72E-03	2.69E-03	7.82E-04	1.57E-03	4.26E-03	2.30E-03	1.75E-03	2.01E-03	1.72E-03
552257.22	4171811.6	552257.22	4171811.6	1.5	1.93E-04	5.81E-04	9.10E-04	1.48E-03	5.65E-04	5.08E-04	8.23E-04	4.35E-04	1.73E-03	9.34E-04	7.31E-04	4.19E-03	1.11E-03	4.63E-04	5.47E-03	3.42E-03	5.91E-03	4.76E-03	3.06E-03	2.55E-03	4.83E-04	2.87E-03	2.84E-03	8.34E-04	1.79E-03	4.86E-03	2.63E-03	1.94E-03	2.14E-03	1.83E-03
552277.22	4171811.6	552277.22	4171811.6	1.5	2.03E-04	6.20E-04	9.71E-04	1.52E-03	6.01E-04	5.42E-04	8.78E-04	4.64E-04	1.76E-03	9.88E-04	7.80E-04	4.44E-03	1.19E-03	4.85E-04	5.78E-03	3.64E-03	6.21E-03	5.05E-03	3.27E-03	2.74E-03	5.17E-04	3.09E-03	3.07E-03	8.92E-04	2.08E-03	5.61E-03	3.03E-03	2.16E-03	2.28E-03	1.95E-03
552297.22	4171811.6	552297.22	4171811.6	1.5	2.18E-04	6.77E-04	1.06E-03	1.63E-03	6.58E-04	5.93E-04	9.59E-04	5.07E-04	1.85E-03	1.07E-03	8.51E-04	4.82E-03	1.30E-03	5.20E-04	6.27E-03	3.97E-03	6.73E-03	5.51E-03	3.60E-03	3.01E-03	5.69E-04	3.41E-03	3.38E-03	9.82E-04	2.50E-03	6.73E-03	3.63E-03	2.50E-03	2.44E-03	2.11E-03
552317.22	4171811.6	552317.22	4171811.6	1.5	2.23E-04	7.14E-04	1.12E-03	1.67E-03	6.92E-04	6.24E-04	1.01E-03	5.34E-04	1.87E-03	1.12E-03	8.97E-04	5.01E-03	1.37E-03	5.41E-04	6.57E-03	4.18E-03	7.01E-03	5.79E-03	3.80E-03	3.18E-03	6.01E-04	3.60E-03	3.57E-03	1.04E-03	2.85E-03	7.62E-03	4.11E-03	2.75E-03	2.57E-03	2.22E-03
552337.22	4171811.6	552337.22	4171811.6	1.5	2.23E-04	7.29E-04	1.14E-03	1.70E-03	7.06E-04	6.37E-04	1.03E-03	5.44E-04	1.88E-03	1.14E-03	9.13E-04	5.12E-03	1.42E-03	5.61E-04	6.87E-03	4.37E-03	7.29E-03	6.06E-03	4.00E-03	3.35E-03	6.32E-04	3.79E-03	3.76E-03	1.08E-03	3.19E-03	8.52E-03	4.58E-03	2.99E-03	2.68E-03	2.32E-03
552357.22	4171811.6	552357.22	4171811.6	1.5	2.18E-04	7.69E-04	1.20E-03	1.66E-03	7.41E-04	6.68E-04	1.09E-03	5.76E-04	1.84E-03	1.19E-03	9.66E-04	5.16E-03	1.47E-03	5.66E-04	6.98E-03	4.47E-03	7.37E-03	6.18E-03	4.08E-03	3.44E-03	6.48E-04	3.86E-03	3.85E-03	1.12E-03	3.26E-03	9.04E-03	4.75E-03	3.09E-03	2.84E-03	2.42E-03
552377.22	4171811.6	552377.22	4171811.6	1.5	2.10E-04	7.96E-04	1.25E-03	1.65E-03	7.65E-04	6.90E-04	1.13E-03	5.96E-04	1.82E-03	1.23E-03	1.00E-03	5.18E-03	1.51E-03	5.76E-04	7.18E-03	4.62E-03	7.53E-03	6.37E-03	4.21E-03	3.55E-03	6.71E-04	3.99E-03	3.99E-03	1.16E-03	3.98E-03	1.06E-02	5.68E-03	3.52E-03	2.92E-03	2.52E-03
552397.22	4171811.6	552397.22	4171811.6	1.5	2.02E-04	7.94E-04	1.25E-03	1.65E-03	7.63E-04	6.88E-04	1.13E-03	5.94E-04	1.80E-03	1.22E-03	1.00E-03	5.21E-03	1.50E-03	5.74E-04	7.43E-03	4.80E-03	7.74E-03	6.61E-03	4.38E-03	3.70E-03	6.95E-04	4.15E-03	4.16E-03	1.21E-03	4.53E-03	1.20E-02	6.43E-03	3.88E-03	3.20E-03	3.54E-03
552417.22	4171811.6	552417.22	4171811.6	1.5	1.90E-04	8.64E-04	1.35E-03	1.64E-03	8.27E-04	7.45E-04	1.24E-03	6.47E-04	1.79E-03	1.31E-03	1.09E-03	5.20E-03	1.62E-03	6.01E-04	7.66E-03	4.98E-03	7.94E-03	6.84E-03	4.55E-03	3.86E-03	7.25E-04	4.30E-03	4.33E-03	1.26E-03	5.14E-03	1.36E-02	7.27E-03	4.28E-03	3.20E-03	3.76E-03
552437.22	4171811.6	552437.22	4171811.6	1.5	1.75E-04	9.01E-04	1.41E-03	1.65E-03	8.61E-04	7.76E-04	1.28E-03	6.75E-04	1.77E-03	1.36E-03	1.13E-03	5.18E-03	1.68E-03	6.14E-04	7.92E-03	5.18E-03	8.16E-03	7.10E-03	4.73E-03	4.02E-03	7.60E-04	4.47E-03	4.52E-03	1.31E-03	5.88E-03	1.55E-02	8.29E-03	4.75E-03	3.36E-03	2.89E-03
552457.22	4171811.6	552457.22	4171811.6	1.5	1.61E-04	9.48E-04	1.49E-03	1.67E-03	9.06E-04	8.17E-04	1.34E-03	7.10E-04	1.77E-03	1.42E-03	1.19E-03	5.19E-03	1.75E-03	6.30E-04	8.25E-03	5.43E-03	8.44E-03	7.44E-03	4.96E-03	4.24E-03	8.01E-04	4.69E-03	4.77E-03	1.38E-03	6.84E-03	1.81E-02	9.66E-03	5.39E-03	3.55E-03	3.04E-03
552477.22	4171811.6	552477.22	4171811.6	1.5	1.47E-04	9.97E-04	1.57E-03	1.68E-03	9.53E-04	8.58E-04	1.41E-03	7.45E-04	1.77E-03	1.48E-03	1.25E-03	5.18E-03	1.83E-03	6.46E-04	8.59E-03	5.68E-03	8.73E-03	7.78E-03	5.20E-03	4.46E-03	8.42E-04	4.92E-03	5.00E-03	1.46E-03	8.12E-03	2.15E-02	1.15E-02	6.21E-03	3.79E-03	3.23E-03
552497.22	4171811.6	552497.22	4171811.6	1.5	1.37E-04	1.05E-03	1.65E-03	1.73E-03	1.01E-03	9.08E-04	1.49E-03	7.89E-04	1.78E-03	1.57E-03	1.32E-03	5.18E-03	1.92E-03	6.63E-04	8.97E-03	5.98E-03	9.03E-03	8.17E-03	5.48E-03	4.71E-03	8.91E-04	5.18E-03	5.31E-03	1.54E-03	1.05E-02	2.73E-02	1.44E-02	7.53E-03	3.97E-03	3.42E-03
552517.22	4171811.6	552517.22	4171811.6	1.5	1.29E-04	1.12E-03	1.75E-03	1.78E-03	1.07E-03	9.65E-04	1.58E-03	8.38E-04	1.80E-03	1.66E-03	1.40E-03	5.20E-03	2.03E-03	6.82E-04	9.40E-03	6.32E-03	9.39E-03	8.62E-03	5.79E-03	5.01E-03	9.47E-04	5.47E-03	5.64E-03	1.64E-03	1.33E-02	3.96E-02	2.05E-02	1.02E-02	4.22E-03	3.64E-03
552537.22	4171811.6	552537.22	4171811.6	1.5	1.08E-04	1.09E-03	1.70E-03	1.64E-03	1.04E-03	9.34E-04	1.54E-03	8.14E-04	1.66E-03	1.60E-03	1.36E-03	4.91E-03	1.96E-03	6.54E-04	9.07E-03	6.12E-03	8.88E-03	8.28E-03	5.56E-03	4.83E-03	9.14E-04	5.25E-03	5.45E-03	1.58E-03	1.89E-02	4.89E-02	2.48E-02	1.21E-02	4.22E-03	3.60E-03
552557.22	4171811.6	552557.22	4171811.6	1.5	8.99E-05	1.05E-03	1.64E-03	1.59E-03	9.93E-04	8.95E-04	1.48E-03	7.84E-04	1.55E-03	1.53E-03	1.31E-03	4.25E-03	1.85E-03	6.28E-04	8.71E-03	5.87E-03	8.40E-03	7.80E-03	5.33E-03	4.64E-03	8.76E-04	5.03E-03	5.22E-03	1.52E-03	2.01E-02	5.19E-02	2.63E-02	1.26E-02	4.18E-03	3.52E-03
552577.22	4171811.6	552577.22	4171811.6	1.5	8.30E-05	1.08E-03	1.69E-03	1.61E-03	1.03E-03	9.26E-04	1.53E-03	8.10E-04	1.54E-03	1.58E-03	1.36E-03	4.12E-03	1.90E-03	6.34E-04	8.92E-03	6.05E-03	8.48E-03	8.10E-03	5.49E-03	4.80E-03	9.07E-04	5.19E-03	5.41E-03	1.57E-03	2.11E-02	5.45E-02	2.76E-02	1.32E-02	4.33E-03	3.65E-03
552597.22	4171811.6	552597.22	4171811.6	1.5	8.04E-05	1.16E-03	1.81E-03	1.68E-03	1.10E-03	9.94E-04	1.64E-03	8.66E-04	1.58E-03	1.69E-03	1.45E-03	4.15E-03	2.02E-03	6.49E-04	9.39E-03	6.43E-03	8.81E-03	8.61E-03	5.82E-03	5.14E-03	9.71E-04	5.52E-03	5.76E-03	1.68E-03	2.19E-02	5.65E-02	2.86E-02	1.38E-02	4.66E-03	3.88E-03
552617.22	4171811.6	552617.22	4171811.6	1.5	7.82E-05	1.25E-03	1.95E-03	1.73E-03	1.18E-03	1.07E-03	1.76E-03	9.34E-04	1.63E-03	1.82E-03	1.56E-03	4.22E-03	2.18E-03	6.77E-04	9.86E-03	6.91E-03	9.20E-03	9.27E-03	6.25E-03	5.55E-03	1.05E-03	5.93E-03	6.26E-03	1.82E-03	2.24E-02	5.78E-02	2.92E-02	1.46E-02	4.89E-03	4.13E-03
552637.22	4171811.6	552637.22	4171811.6	1.5	7.87E-05	1.34E-03	2.10E-03	1.86E-03	1.30E-03	1.17E-03	1.90E-03	1.01E-03	1.70E-03	1.97E-03	1.69E-03	4.31E-03	2.35E-03	6.84E-04	1.06E-02	7.41E-03	9.59E-03	9.84E-03	6.71E-03	5.99E-03	1.13E-03	6.33E-03	6.76E-03	1.96E-03	2.27E-02	5.88E-02	2.98E-02	1.46E-02	5.17E-03	4.37E-03
552657.22	4171811.6	552657.22	4171811.6	1.5	8.05E-05	1.47E-03	2.31E-03	2.00E-03	1.44E-03	1.29E-03	2.09E-03	1.10E-03	1.79E-03	2.18E-03	1.85E-03	4.50E-03	2.59E-03	7.05E-04	1.14E-02	8.11E-03	1.02E-02	1.07E-02	7.31E-03	6.59E-03	1.25E-03	6.89E-03	7.45E-03	2.16E-03	2.29E-02	5.94E-02	3.02E-02	1.50E-02	5.50E-03	4.83E-03
552677.22	4171811.6	552677.22	4171811.6	1.5	8.48E-05	1.65E-03	2.58E-03	2.20E-03	1.58E-03	1.47E-03	2.34E-03	1.24E-03	1.94E-03	2.47E-03	2.07E-03	4.81E-03	2.93E-03	7.36E-04	1.25E-02	9.08E-03	1.10E-02	1.20E-02	8.18E-03	7.42E-03	1.40E-03	7.79E-03	8.39E-03	2.44E-03	2.31E-02	6.01E-02	3.06E-02	1.51E-02	5.55E-03	4.88E-03
552697.22	4171811.6	552697.22	4171811.6	1.5	9.20E-05	1.92E-03	3.01E-03	2.51E-03	1.93E-03	1.74E-03	2.73E-03	1.44E-03	2.18E-03	2.91E-03	2.41E-03	5.42E-03	3.45E-03	7.80E-04	1.43E-02	1.08E-02	1.25E-02	1.42E-02	9.26E-03	8.65E-03	1.64E-03	8.71E-03	9.81E-03	2.85E-03	2.32E-02	6.10E-02	3.11E-02	1.62E-02	6.35E-03	5.59E-03
552717.22	4171811.6	552717.22	4171811.6	1.5	1.20E-04	2.73E-03	4.27E-03	3.53E-03	2.82E-03	2.54E-03	3.87E-03	2.04E-03	3.01E-03	4.24E-03	3.41E-03	7.47E-03	5.02E-03	9.61E-04	1.97E-02	1.50E-02	1.69E-02	2.00E-02	1.28E-02	1.24E-02	2.34E-03	1.20E-02	1.40E-02	4.08E-03	2.65E-02	6.93E-02	3.55E-02	1.95E-02	7.84E-03	7.96E-03
552737.22	4171811.6	552737.22	4171811.6	1.5	1.80E-04	5.54E-04	8.68E-04	1.49E-03	5.41E-04	4.88E-04	7.85E-04	4.14E-04	1.80E-03	9.06E-04	6.96E-04	4.00E-03	1.06E-03	4.70E-04	5.30E-03	3.29E-03	5.99E-03	4.59E-03	2.91E-03	2.43E-03	4.59E-04	2.75E-03	2.72E-03	8.26E-04	2.11E-03	4.10E-03	2.22E-03	1.85E-03	2.04E-03	1.74E-03
552757.22	4171811.6	552757.22	4171811.6	1.5	2.05E-04	7.68E-04	1.20E-03	1.66E-03	9.82E-04	8.69E-04	1.78E-03	1.09E-03	2.52E-03	1.76E-03	1.51E-03	5.26E-03	1.98E-03	1.54E-03	1.70E-03	1.53E-03	4.38E-03	4.60E-03	3.75E-03	3.95E-03	1.15E-03	5.39E-03	5.41E-03	1.57E-03	2.29E-02	8.40E-03	2.50E-02	1.37E-02	1.74E-02	1.15E-02
552777.22	4171811.6	552777.22	4171811.6	1.5	2.15E-04	8.48E-04	1.33E-03	1.08E-02	9.62E-03	8.68E-03	1.20E-02	6.37E-03	8.61E-03	1.44E-02	1.06E-02	2.16E-02	1.70E-02	1.79E-03	5.81E-02	4.82E-02	4.88E-02	6.52E-02	3.28E-02	3.79E-02	7.17E-03	3.03E-02	4.36E-02	1.27E-02	4.78E-02	1.27E-01	6.54E-02	4.38E-02	1.37E-02	2.04E-02
552797.22	4171811.6	552797.22	4171811.6	1.5	1.96E-04	6.60E-03	1.03E-02	8.20E-03	7.19E-03	6.49E-03	9.36E-03	4.95E-03	6.64E-03	1.08E-02	8.24E-03	1.67E-02	1.27E-02	1.56E-03	4.48E-02	3.65E-02	3.73E-02	4.91E-02	2.81E-02	2.98E-02	5.63E-03	2.62E-02	3.41E-02	9.91E-03	1.10E-01	5.61E-02	3.57E-02	1.26E-02	1.65E-02	
552817.22	4171811.6	552817.22	4171811.6	1.5	2.13E-04	7.97E-03	1.26E-02	9.90E-03	8.68E-03	7.83E-03	1.13E-02	5.98E-03	7.52E-03	1.31E-02	9.98E-03	1.96E-02	1.55E-02	1.96E-03	5.47E-02	4.47E-02	4.47E-02	5.99E-02	3.31E-02	3.59E-02	6.79E-03	3.07E-02	4.12E-02	1.20E-02	3.04E-02	8.22E-02	4.30E-02	3.29E-02	1.33E-02	1.91E-02	
552837.22	4171811.6	552837.22	4171811.6	1.5	1.98E-04	6.51E-03	1.02E-02	7.85E-03	6.88E-03	6.20E-03	9.23E-03	4.88E-03	6.35E-03	1.03E-02	8.14E-03	1.60E-02	1.22E-02	1.51E-03	4.30E-02	3.50E-02	3.57E-02	4.69E-02	2.99E-02	2.97E-02	5.62E-03	2.80E-02	3.40E-02	9.84E-03	2.13E-02	5.81E-02	3.09E-02	2.44E-02	1.23E-02	1.59E-02	
552857.22	4171811.6	552857.22	4171811.6	1.5	1.91E-04	5.81E-03	9.10E-03	6.77E-03	5.87E-03	5.29E-03	8.23E-03	4.35E-03	5.53E-03	8.79E-03	7.27E-03	1.39E-02	1.04E-02	1.41E-03	3.74E-02	3.01E-02	3.10E-02	4.02E-02	2.92E-02	2.69E-02	5.08E-03	2.75E-02	3.05E-02	8.85E-03	1.68E-02	4.60E-02	2.47E-02	2.01E-02	1.08E-02	1.42E-02	
552877.22	4171811.6	552877.22	4171811.6	1.5	1.87E-04	5.45E-03	8.48E-03	6.16E-03	5.35E-03	4.73E-03	7.68E-03	4.06E-03	5.01E-03	7.86E-03	6.79E-03	1.26E-02	9.47E-03	1.27E-03	3.41E-02	2.73E-02	2.81E-02	3.67E-02	2.66E-02	2.45E-02	4.62E-03	2.50E-02	2.77E-02	8.05E-03	1.52E-02	4.18E-02	2.24E-02	1.82E-02	9.82E-03	1.29E-02	
552897.22	4171811.6	552897.22	4171811.6	1.5	1.86E-04	5.37E-03	8.42E-03	5.85E-03	5.02E-03	4.52E-03	7.61E-03	4.02E-03	4.81E-03	7.52E-03	6.74E-03	1.22E-02	8.89E-03	1.29E-03	3.25E-02	2.59E-02	2.69E-02	3.45E-02	2.54E-02	2.35E-02	4.85E-03	2.98E-02	2.87E-02	8.35E-03	1.19E-02	3.30E-02	1.78E-02	1.58E-02	1.11E-02	1.27E-02	
552917.22	4171811.6	552917.22	4171811.6	1.5	1.89E-04	5.72E-03	8.96E-03	6.04E-03	5.19E-03	4.68E-03	8.11E-03	4.28E-03	4.95E-03	7.78E-03	7.19E-03	1.26E-02	9.21E-03	1.30E-03	3.34E-02	2.67E-02	2.77E-02	3.57E-02	2.54E-02	2.77E-02	3.57E-02	3.54E-02	2.77E-02	3.85E-02	3.98E-03	1.07E-02	3.00E-02	1.63E-02	1.55E-02	1.12E-02	1.30E-02	
552937.22	4171811.6	552937.22	4171811.6	1.5	1.92E-04	6.24E-03	9.78E-03	6.41E-03	5.54E-03	5.00E-03	8.84E-03	4.67E-03	5.22E-03	8.29E-03	7.85E-03	1.33E-02	9.82E-03	1.31E-03	3.52E-02	2.84E-02	2.93E-02	3.80E-02	4.04E-02	3.07E-02	5.80E-03	3.85E-02	3.41E-02	9.91E-03	9.71E-03	2.77E-02	1.51E-02	1.56E-02	1.13E-02	1.35E-02	
552957.22	4171811.6	552957.22	4171811.6	1.5	1.93E-04	6.47E-03	1.01E-02	7.15E-03	5.87E-03	5.29E-03	8.84E-03	4.84E-03	5.41E-03	8.47E-03	8.01E-03	1.36E-02	1.00E-02	1.34E-03	3.58E-02	2.90E-02	3.00E-02	3.88E-02	4.12E-02	3.13E-02	5.92E-03	3.93E-02	3.48E-02	1.01E-02	9.91E-03	2.82E-02	1.54E-02	1.59E-02	1.15E-02	1.37E-02	
552977.22	4171811.6	552977.22	4171811.6	1.5	2.01E-04	7.97E-03	1.25E-02	7.86E-03	6.49E-03	5.93E-03	1.01E-02	5.97E-03	5.76E-03	1.00E-02	9.13E-03	1.67E-02	1.27E-02	1.56E-03	4.48E-02	3.65E-02	3.73E-02	4.91E-02	3.28E-02	3.79E-02	7.17E-03	3.03E-02	4.36E-02	1.27E-02	4.78E-02	1.27E-01	6.54E-02	4.38E-02	1.37E-02	2.04E-02	
552997.22	4171811.6	552997.22	4171811.6	1.5	2.15E-04	9.98E-03	1.56E-02	9.75E-03	8.69E-03	7.83E-03	1.41E-02	7.47E-03	7.73E-03	1.30E-02	1.25E-02	1.96E-02	1.53E-02	1.53E-03	5.19E-02	4.33E-02	4.40E-02	5.88E-02	6.98E-02	5.08E-02	9.60E-03	6.66E-02	5.62E-02	1.63E-02	8.34E-03	2.57E-02	1.42E-02	2.07E-02	1.22E-02	1.83E-02	
553017.22	4171811.6	553017.22	4171811.6	1.5	2.07E-04	1.24E-02	1.95E-02	1.21E-02	1.08E-02	9.68E-03	1.47E-02	7.78E-03	9.76E-03	1.61E-02	1.32E-02	1.78E-02	1.31E-02	1.44E-03	4.67E-02	3.88E-02	3.96E-02	4.25E-02	3.31E-02	3.82E-02	7.57E-03	2.38E-02	3.29E-02	1.29E-02	1.86E-02	1.18E-02	5.58E-03	8.95E-03	5.23E-03	6.98E-03	5.03E-03
553037.22	4171811.6	553037.22	4171811.6	1.5	1.94E-04	1.01E-02	1.57E-02	7.45E-03	6.53E-03	5.89E-03	1.42E-02	7.51E-03	5.97E-03	9.76E-03	1.27E-02	1.53E-02	1.16E-02	1.29E-03	3.99E-02	3.29E-02	3.40E-02	4.45E-02	9.85E-02	5.70E-02	1.08E-02	9.48E-02	6.13E-02	1.78E-02	6.68E-03	2.04E-02	1.13E-02	1.58E-02	1.10E-02	1.47E-02	
553057.22	4171811.6	553057.22	4171811.6	1.5	1.99E-04	1.11E-02	1.74E-02	8.46E-03	7.47E-03	6.74E-03	1.57E-02	8.28E-03	6.72E-03	1.12E-02	1.40E-02	1.72E-02	1.32E-02	1.35E-03	4.49E-02	3.74E-02	3.84E-02	5.08E-02	1.05E-01	6.21E-02	1.17E-02	1.01E-01	6.70E-02	1.95E-02	6.55E-03	2.05E-02	1.14E-02	1.75E-02	1.12E-02	1.61E-02	
553077.22	4171811.6	553077.22	4171811.6	1.5	1.75E-04	8.96E-03	1.40E-02	5.85E-03	5.03E-03	4.54E-03	1.27E-02	6.68E-03	4.73E-03	7.53E-03	1.13E-02	1.22E-02	8.39E-03	1.09E-03	3.13E-02	2.55E-02	2.71E-02	3.47E-02	8.88E-02	3.96E-02	9.50E-03	5.66E-02	3.64E-02	1.44E-02	5.36E-03	1.62E-02	8.95E-03	1.23E-02	9.66E-03	1.20E-02	
553097.22	4171811.6	553097.22	4171811.6	1.5	1.58E-04	7.78E-03	1.21E-02	4.44E-03	3.72E-03	3.35E-03	1.10E-02	5.84E-03	3.56E-03	5.67E-03	9.82E-03	1.06E-02	7.29E-03	8.47E-04	2.72E-02	2.21E-02	2.35E-02	3.01E-02	7.70E-02	3.44E-02	8.24E-03	4.91E-02	3.16E-02	1.25E-02	4.65E-03	1.40E-02	7.77E-03	1.07E-02	8.38E-03	1.04E-02	
553117.22	4171811.6	553117.22	4171811.6	1.5	1.46E-04	6.90E-03	1.08E-02	3.55E-03	2.89E-03	2.60E-03	9.75E-03	5.14E-03	2.95E-03	4.34E-03	8.75E-03	7.79E-03	5.16E-03	8.05E-04	1.91E-02	1.50E-02	1.71E-02	2.04E-02	8.98E-02	4.40E-02	8.31E-03	8.68E-02	4.61E-02	1.34E-02	3.92E-03	1.15E-02	6.29E-03	7.49E-03	7.73E-03	8.00E-03	
553137.22	4171811.6	553137.22	4171811.6	1.5	1.41E-04	6.88E-03	1.08E-02	3.17E-03	2.54E-03	2.26E-03	9.72E-03	5.12E-03	2.65E-03	3.81E-03	8.75E-03	7.03E-03	4.54E-03	7.50E-04	1.70E-02	1.33E-02	1.55E-02	1.81E-02	9.20E-02	4.41E-02	8.33E-03	8.91E-02	4.60E-02	1.34E-02	3.58E-03	1.04E-02	5.70E-03	6.65E-03	7.43E-03	7.37E-03	
553157.22	4171811.6	553157.22	4171811.6	1.5	1.33E-04	6.54E-03	9.92E-03	2.76E-03	2.24E-03	1.99E-03	8.96E-03	4.72E-03	2.33E-03	3.25E-03	8.07E-03	6.28E-03	4.08E-03	6.79E-04	1.26E-02	9.88E-03	1.48E-02	1.44E-02	1.38E-02

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CDE	AreaOS_CDE
			onsite g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2027	2025	2026	2027	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029	2025	2026	2027	2028	2029	2028	2029
96				1 DEMO NA	2 ABC_EAST D	3 ABC_EAST ABC_EAST_D	4 A_WEST A_WEST_D	5 A_WEST A_WEST_D	6 A_WEST A_WEST_D	7 ABC_EAST ABC_EAST_D	8 ABC_EAST ABC_EAST_D	9 B_WEST B_WEST_D	10 B_WEST B_WEST_D	11 ABC_EAST ABC_EAST_D	12 C_WEST C_WEST_D	13 C_WEST C_WEST_D	14 D_EAST D_EAST_D	15 D_EAST D_EAST_D	16 D_EAST D_EAST_D	17 D_WEST D_WEST_D	18 D_WEST D_WEST_D	19 E_BOTH E_BOTH_D	20 E_BOTH E_BOTH_D	21 E_BOTH E_BOTH_D	22 E_BOTH E_BOTH_D	23 E_BOTH E_BOTH_D	24 E_BOTH E_BOTH_D	25 E_BOTH E_BOTH_D	26 OS_AB OS_AB_D	27 OS_AB OS_AB_D	28 OS_AB OS_AB_D	29 OS_AB OS_AB_D	30 OS_CDE OS_CDE_D
553837.22_4171831.6	553837.22	4171831.6	1.5	6.91E-05	1.13E-03	1.78E-03	1.01E-03	5.61E-04	5.06E-04	1.60E-03	8.46E-04	1.26E-03	9.09E-04	1.45E-03	2.48E-03	1.04E-03	3.51E-04	4.87E-03	3.28E-03	7.66E-03	5.57E-03	1.26E-02	6.54E-03	1.24E-03	1.22E-02	6.94E-03	2.02E-03	6.98E-04	2.06E-03	1.13E-03	1.38E-03	4.71E-03	3.22E-03
553857.22_4171831.6	553857.22	4171831.6	1.5	6.76E-05	1.09E-03	1.70E-03	9.90E-04	5.46E-04	4.93E-04	1.54E-03	8.11E-04	1.26E-03	8.88E-04	1.39E-03	2.41E-03	1.01E-03	3.50E-04	4.79E-03	3.21E-03	7.35E-03	5.38E-03	1.18E-02	6.18E-03	1.17E-03	1.14E-02	6.56E-03	1.91E-03	6.77E-04	2.00E-03	1.10E-03	1.34E-03	4.59E-03	3.13E-03
553877.22_4171831.6	553877.22	4171831.6	1.5	6.62E-05	1.04E-03	1.63E-03	9.70E-04	5.32E-04	4.80E-04	1.47E-03	7.78E-04	1.25E-03	8.68E-04	1.33E-03	2.35E-03	9.81E-04	3.49E-04	4.72E-03	3.15E-03	7.07E-03	5.20E-03	1.10E-02	6.03E-03	1.07E-03	1.06E-02	6.21E-03	1.80E-03	6.57E-04	1.94E-03	1.07E-03	1.31E-03	4.47E-03	3.05E-03
553897.22_4171831.6	553897.22	4171831.6	1.5	6.48E-05	1.00E-03	1.57E-03	9.50E-04	5.19E-04	4.67E-04	1.42E-03	7.47E-04	1.25E-03	8.49E-04	1.28E-03	2.29E-03	9.55E-04	3.50E-04	4.66E-03	3.09E-03	6.82E-03	5.04E-03	1.04E-02	5.54E-03	1.05E-03	1.00E-02	5.80E-03	1.71E-03	6.39E-04	1.88E-03	1.04E-03	1.27E-03	4.36E-03	2.97E-03
553917.22_4171831.6	553917.22	4171831.6	1.5	6.34E-05	9.62E-04	1.50E-03	9.29E-04	5.05E-04	4.55E-04	1.36E-03	7.17E-04	1.25E-03	8.29E-04	1.22E-03	2.23E-03	9.29E-04	3.50E-04	4.59E-03	3.02E-03	6.57E-03	4.87E-03	9.75E-03	5.24E-03	9.91E-04	9.42E-03	5.59E-03	1.62E-03	6.20E-04	1.83E-03	1.01E-03	1.24E-03	4.24E-03	2.89E-03
553937.22_4171831.6	553937.22	4171831.6	1.5	6.21E-05	9.27E-04	1.45E-03	9.12E-04	4.93E-04	4.44E-04	1.31E-03	6.92E-04	1.24E-03	8.12E-04	1.18E-03	2.18E-03	9.06E-04	3.51E-04	4.54E-03	2.97E-03	6.38E-03	4.74E-03	9.22E-03	4.99E-03	9.44E-04	8.91E-03	5.33E-03	1.55E-03	6.03E-04	1.78E-03	9.79E-04	1.20E-03	4.14E-03	2.82E-03
553957.22_4171831.6	553957.22	4171831.6	1.5	6.09E-05	8.94E-04	1.40E-03	8.96E-04	4.82E-04	4.34E-04	1.27E-03	6.68E-04	1.24E-03	7.98E-04	1.14E-03	2.12E-03	8.83E-04	3.52E-04	4.49E-03	2.92E-03	6.19E-03	4.61E-03	8.71E-03	4.74E-03	8.99E-04	8.41E-03	5.08E-03	1.47E-03	5.87E-04	1.73E-03	9.53E-04	1.17E-03	4.04E-03	2.75E-03
553977.22_4171831.6	553977.22	4171831.6	1.5	5.96E-05	8.62E-04	1.35E-03	8.78E-04	4.69E-04	4.23E-04	1.23E-03	6.43E-04	1.24E-03	7.78E-04	1.10E-03	2.07E-03	8.61E-04	3.53E-04	4.44E-03	2.87E-03	6.00E-03	4.48E-03	8.24E-03	4.53E-03	8.56E-04	7.96E-03	4.84E-03	1.41E-03	5.71E-04	1.69E-03	9.27E-04	1.14E-03	3.95E-03	2.69E-03
552077.22_4171851.6	552077.22	4171851.6	1.5	1.70E-04	4.32E-04	6.76E-04	1.44E-03	4.38E-04	3.95E-04	6.11E-04	3.23E-04	1.83E-03	7.63E-04	5.43E-04	3.18E-03	8.31E-04	3.83E-04	4.31E-03	2.63E-03	4.75E-03	3.67E-03	2.24E-03	1.89E-03	3.56E-04	2.12E-03	2.12E-03	6.15E-04	8.86E-04	2.46E-03	1.34E-03	1.19E-03	1.54E-03	1.33E-03
552097.22_4171851.6	552097.22	4171851.6	1.5	1.75E-04	4.44E-04	6.94E-04	1.48E-03	4.50E-04	4.06E-04	6.27E-04	3.31E-04	1.85E-03	7.84E-04	5.57E-04	3.30E-03	8.54E-04	3.93E-04	4.40E-03	2.69E-03	4.84E-03	3.74E-03	1.66E-03	8.36E-03	2.17E-03	1.31E-04	9.35E-04	2.59E-03	1.41E-03	1.24E-03	1.58E-03	1.32E-03
552117.22_4171851.6	552117.22	4171851.6	1.5	1.80E-04	4.56E-04	7.14E-04	1.45E-03	4.59E-04	4.14E-04	6.45E-04	3.41E-04	1.82E-03	7.92E-04	5.73E-04	3.42E-03	8.81E-04	3.99E-04	4.51E-03	2.76E-03	4.97E-03	3.86E-03	2.37E-03	1.99E-03	3.76E-04	2.24E-03	2.24E-03	6.49E-04	9.94E-04	2.59E-03	1.49E-03	1.29E-03	1.64E-03	1.41E-03
552137.22_4171851.6	552137.22	4171851.6	1.5	1.84E-04	4.67E-04	7.32E-04	1.45E-03	4.68E-04	4.22E-04	6.62E-04	3.50E-04	1.82E-03	8.05E-04	5.88E-04	3.53E-03	9.05E-04	4.06E-04	4.61E-03	2.83E-03	5.07E-03	3.95E-03	2.42E-03	2.04E-03	3.85E-04	2.29E-03	2.29E-03	6.65E-04	1.05E-03	2.90E-03	1.58E-03	1.34E-03	1.69E-03	1.45E-03
552157.22_4171851.6	552157.22	4171851.6	1.5	1.88E-04	4.79E-04	7.51E-04	1.45E-03	4.78E-04	4.31E-04	6.79E-04	3.59E-04	1.80E-03	8.19E-04	6.03E-04	3.65E-03	9.30E-04	4.13E-04	4.70E-03	2.89E-03	5.18E-03	4.04E-03	2.48E-03	2.09E-03	3.95E-04	2.35E-03	2.35E-03	6.82E-04	1.12E-03	3.08E-03	1.67E-03	1.40E-03	1.74E-03	1.49E-03
552177.22_4171851.6	552177.22	4171851.6	1.5	1.93E-04	4.90E-04	7.70E-04	1.45E-03	4.92E-04	4.43E-04	6.97E-04	3.70E-04	1.80E-03	8.34E-04	6.19E-04	3.79E-03	9.56E-04	4.23E-04	4.81E-03	2.96E-03	5.31E-03	4.14E-03	2.56E-03	2.15E-03	4.06E-04	2.42E-03	2.42E-03	7.04E-04	1.20E-03	3.27E-03	1.76E-03	1.47E-03	1.81E-03	1.55E-03
552197.22_4171851.6	552197.22	4171851.6	1.5	1.97E-04	5.11E-04	8.00E-04	1.45E-03	5.05E-04	4.55E-04	7.23E-04	3.82E-04	1.79E-03	8.56E-04	6.42E-04	3.93E-03	9.95E-04	4.32E-04	4.96E-03	3.06E-03	5.45E-03	4.28E-03	2.64E-03	2.23E-03	4.21E-04	2.50E-03	2.50E-03	7.27E-04	1.29E-03	3.54E-03	1.92E-03	1.55E-03	1.88E-03	1.60E-03
552217.22_4171851.6	552217.22	4171851.6	1.5	2.02E-04	5.28E-04	8.27E-04	1.45E-03	5.20E-04	4.69E-04	7.48E-04	3.95E-04	1.78E-03	8.77E-04	6.64E-04	4.07E-03	1.03E-03	4.41E-04	5.09E-03	3.16E-03	5.60E-03	4.41E-03	2.72E-03	2.30E-03	4.35E-04	2.58E-03	2.59E-03	7.51E-04	1.40E-03	3.82E-03	2.07E-03	1.63E-03	1.95E-03	1.66E-03
552237.22_4171851.6	552237.22	4171851.6	1.5	2.08E-04	5.51E-04	8.63E-04	1.47E-03	5.41E-04	4.87E-04	7.81E-04	4.13E-04	1.79E-03	9.06E-04	6.93E-04	4.26E-03	1.08E-03	4.54E-04	5.28E-03	3.28E-03	5.78E-03	4.58E-03	2.84E-03	2.40E-03	4.54E-04	2.69E-03	2.70E-03	7.85E-04	1.54E-03	4.20E-03	2.27E-03	1.75E-03	2.04E-03	1.74E-03
552257.22_4171851.6	552257.22	4171851.6	1.5	2.21E-04	5.87E-04	9.20E-04	1.52E-03	5.75E-04	5.18E-04	8.32E-04	4.40E-04	1.83E-03	9.56E-04	7.39E-04	4.55E-03	1.15E-03	4.74E-04	5.57E-03	3.48E-03	6.07E-03	4.85E-03	3.04E-03	2.57E-03	4.85E-04	2.87E-03	2.88E-03	8.38E-04	1.78E-03	4.81E-03	2.60E-03	1.94E-03	2.18E-03	1.86E-03
552277.22_4171851.6	552277.22	4171851.6	1.5	2.33E-04	6.23E-04	9.76E-04	1.56E-03	6.08E-04	5.48E-04	8.83E-04	4.67E-04	1.85E-03	1.01E-03	7.84E-04	4.81E-03	1.22E-03	4.94E-04	5.88E-03	3.68E-03	6.36E-03	5.13E-03	3.22E-03	2.73E-03	5.16E-04	3.05E-03	3.07E-03	8.91E-04	2.04E-03	5.51E-03	2.98E-03	2.15E-03	2.39E-03	1.97E-03
552297.22_4171851.6	552297.22	4171851.6	1.5	2.53E-04	6.79E-04	1.06E-03	1.67E-03	6.62E-04	5.97E-04	9.61E-04	5.08E-04	1.92E-03	1.09E-03	8.53E-04	5.26E-03	1.34E-03	5.27E-04	6.33E-03	4.00E-03	6.84E-03	5.53E-03	3.53E-03	2.99E-03	5.65E-04	3.34E-03	3.36E-03	9.70E-04	2.47E-03	6.63E-03	3.57E-03	2.48E-03	2.68E-03	2.24E-03
552317.22_4171851.6	552317.22	4171851.6	1.5	2.65E-04	7.12E-04	1.13E-03	1.72E-03	6.95E-04	6.28E-04	1.02E-03	5.41E-04	1.98E-03	1.13E-03	8.98E-04	5.54E-03	1.42E-03	5.52E-04	6.69E-03	4.32E-03	7.22E-03	5.91E-03	3.78E-03	3.21E-03	6.04E-04	3.57E-03	3.59E-03	1.04E-03	2.87E-03	7.67E-03	4.13E-03	2.78E-03	2.63E-03	2.27E-03
552337.22_4171851.6	552337.22	4171851.6	1.5	2.67E-04	7.51E-04	1.18E-03	1.72E-03	7.29E-04	6.57E-04	1.06E-03	5.62E-04	1.95E-03	1.18E-03	9.44E-04	5.67E-03	1.48E-03	5.66E-04	6.91E-03	4.40E-03	7.42E-03	6.12E-03	3.92E-03	3.32E-03	6.28E-04	3.71E-03	3.74E-03	1.09E-03	3.02E-03	8.60E-03	4.62E-03	3.02E-03	2.77E-03	2.39E-03
552357.22_4171851.6	552357.22	4171851.6	1.5	2.65E-04	7.78E-04	1.22E-03	1.71E-03	7.53E-04	6.79E-04	1.10E-03	5.82E-04	1.93E-03	1.22E-03	9.78E-04	5.75E-03	1.52E-03	5.78E-04	7.11E-03	4.55E-03	7.59E-03	6.32E-03	4.05E-03	3.44E-03	6.51E-04	3.83E-03	3.87E-03	1.12E-03	3.62E-03	9.63E-03	5.17E-03	3.29E-03	2.87E-03	2.47E-03
552377.22_4171851.6	552377.22	4171851.6	1.5	2.62E-04	8.12E-04	1.27E-03	1.71E-03	7.78E-04	7.02E-04	1.15E-03	6.04E-04	1.92E-03	1.26E-03	1.02E-03	5.84E-03	1.58E-03	5.94E-04	7.38E-03	4.74E-03	7.83E-03	6.57E-03	4.21E-03	3.59E-03	6.80E-04	3.98E-03	4.05E-03	1.18E-03	4.14E-03	1.02E-02	5.80E-03	3.64E-03	3.01E-03	2.56E-03
552397.22_4171851.6	552397.22	4171851.6	1.5	2.55E-04	8.51E-04	1.33E-03	1.72E-03	8.20E-04	7.39E-04	1.21E-03	6.37E-04	1.92E-03	1.31E-03	1.07E-03	5.90E-03	1.65E-03	6.11E-04	7.67E-03	4.95E-03	8.08E-03	6.85E-03	4.41E-03	3.77E-03	7.13E-04	4.17E-03	4.24E-03	1.23E-03	4.77E-03	1.26E-02	6.77E-03	4.06E-03	3.18E-03	2.73E-03
552417.22_4171851.6	552417.22	4171851.6	1.5	2.42E-04	8.90E-04	1.39E-03	1.72E-03	8.57E-04	7.72E-04	1.26E-03	6.67E-04	1.91E-03	1.37E-03	1.12E-03	5.93E-03	1.71E-03	6.27E-04	7.96E-03	5.16E-03	8.33E-03	7.13E-03	4.60E-03	3.95E-03	7.46E-04	4.35E-03	4.44E-03	1.29E-03	5.52E-03	1.46E-02	7.80E-03	4.54E-03	3.35E-03	2.87E-03
552437.22_4171851.6	552437.22	4171851.6	1.5	2.24E-04	9.34E-04	1.46E-03	1.73E-03	8.94E-04	8.07E-04	1.32E-03	6.98E-04	1.91E-03	1.43E-03	1.17E-03	5.96E-03	1.78E-03	6.43E-04	8.25E-03	5.38E-03	8.59E-03	7.42E-03	4.80E-03	4.15E-03	7.79E-04	4.53E-03	4.65E-03	1.35E-03	6.43E-03	1.69E-02	9.05E-03	5.11E-03	3.56E-03	3.03E-03
552457.22_4171851.6	552457.22	4171851.6	1.5	2.03E-04	9.77E-04	1.53E-03	1.74E-03	9.38E-04	8.46E-04	1.38E-03	7.32E-04	1.88E-03	1.48E-03	1.23E-03	5.91E-03	1.85E-03	6.58E-04	8.57E-03	5.63E-03	8.86E-03	7.74E-03	5.02E-03	4.34E-03	8.20E-04	4.74E-03	4.88E-03	1.42E-03	7.63E-03	2.00E-02	1.07E-02	5.85E-03	3.73E-03	3.19E-03
552477.22_4171851.6	552477.22	4171851.6	1.5	1.82E-04	1.03E-03	1.61E-03	1.76E-03	9.84E-04	8.87E-04	1.45E-03	7.68E-04	1.87E-03	1.55E-03	1.29E-03	5.88E-03	1.93E-03	6.73E-04	8.90E-03	5.88E-03	9.13E-03	8.08E-03	5.24E-03	4.55E-03	8.60E-04	4.95E-03	5.13E-03	1.49E-03	9.49E-03	2.48E-02	1.32E-02	6.95E-03	3.95E-03	3.37E-03
552497.22_4171851.6	552497.22	4171851.6	1.5	1.65E-04	1.08E-03	1.69E-03	1.79E-03	1.04E-03	9.35E-04	1.53E-03	8.09E-04	1.87E-03	1.62E-03	1.36E-03	5.84E-03	2.01E-03	6.89E-04	9.27E-03	6.17E-03	9.43E-03	8.46E-03	5.50E-03	4.79E-03	9.06E-04	5.19E-03	5.40E-03	1.57E-03	1.13E-02	3.46E-02	1.80E-02	9.10E-03	4.19E-03	3.57E-03
552517.22_4171851.6	552517.22	4171851.6	1.5	1.37E-04	1.07E-03	1.67E-03	1.72E-03	1.02E-03	9.21E-04	1.51E-03	8.00E-04	1.75E-03	1.59E-03	1.34E-03	5.41E-03	1.98E-03	6.72E-04	9.16E-03	6.08E-03	8.68E-03	8.33E-03	5.42E-03	4.72E-03	8.93E-04	5.11E-03	5.34E-03	1.70E-03	1.42E-02	4.62E-02	2.37E-02	1.15E-02	4.24E-03	3.60E-03
552537.22_4171851.6	552537.22	4171851.6	1.5	1.11E-04	1.03E-03	1.61E-03	1.62E-03	9.81E-04	8.84E-04	1.46E-03	7.72E-04	1.63E-03	1.52E-03	1.29E-03	4.83E-03	1.86E-03	6.47E-04	8.76E-03	5.85E-03	8.65E-03	7.92E-03	5.13E-03	4.52E-03	8.54E-04	4.85E-03	5.10E-03	1.48E-03	1.96E-02	5.08E-02	2.57E-02	1.23E-02	4.25E-03	3.54E-03
552557.22_4171851.6	552557.22	4171851.6	1.5	1.01E-04	1.07E-03	1.67E-03	1.64E-03	1.02E-03	9.16E-04	1.51E-03	7.99E-04	1.62E-03	1.57E-03	1.34E-03	4.67E-03	1.91E-03	6.55E-04	8.99E-03	6.03E-03	8.76E-03	8.14E-03	5.29E-03	4.68E-03	8.84E-04	5.00E-03	5.28E-03	1.53E-03	2.29E-02	5.39E-02	2.73E-02	1.31E-02	4.45E-03	3.74E-03
552577.22_4171851.6	552577.22	4171851.6	1.5	9.49E-05	1.11E-03	1.74E-03	1.64E-03	1.06E-03	9.58E-04	1.58E-03	8.43E-04	1.62E-03	1.66E-03	1.41E-03	4.61E-03	2.01E-03	6.69E-04	9.13E-03	6.34E-03	9.03E-03	8.47E-03	5.57E-03	4.91E-03	9.30E-04	5.25E-03	5.56E-03	1.62E-03	2.08E-02	5.60E-02	2.83E-02	1.36E-02	4.70E-03	3.91E-03
552597.22_4171851.6	552597.22	4171851.6	1.5	9.05E-05	1.19E-03	1.86E-03	1.73E-03	1.14E-03	1.03E-03	1.68E-03	8.90E-04	1.65E-03	1.75E-03	1.49E-03	4.55E-03	2.10E-03	6.81E-04	9.76E-03	6.67E-03	9.24E-03	8.89E-03	5.85E-03	5.22E-03	9.87E-04	5.51E-03	5.90E-03	1.71E-03	2.21E-02	5.72E-02	2.90E-02	1.40E-02	4.97E-03	4.13E-03
552617.22_4171851.6	552617.22	4171851.6	1.5	8.92E-05	1.27E-03	1.99E-03	1.81E-03	1.22E-03	1.10E-03	1.80E-03	9.50E-04	1.69E-03	1.85E-03	1.59E-03	4.56E-03	2.24E-03	6.97E-04	1.03E-02	7.09E-03	9.56E-03	9.46E-03	6.21E-03	5.59E-03	1.06E-03	5.85E-03	6.31E-03	1.83E-03	2.24E-02	5.81E-02	2.95E-02	1.43E-02	5.28E-03	4.41E-03
552637.22_4171851.6	552637.22	4171851.6	1.5	8.99E-05	1.37E-03	2.14E-03	1.90E-03	1.33E-03	1.20E-03	1.94E-03	1.03E-03	1.75E-03	2.02E-03	1.72E-03	4.63E-03	2.42E-03	7.15E-04	1.09E-02	7.62E-03	9.98E-03	1.01E-02	6.64E-03	6.04E-03	1.14E-03	6.26E-03	6.83E-03	1.98E-03	2.26E-02	5.86E-02	2.98E-02	1.46E-02	5.61E-03	4.74E-03
552657.22_4171851.6	552657.22	4171851.6	1.5	9.31E-05	1.51E-03	2.36E-03	1.98E-03	1.48E-03	1.34E-03	2.14E-03	1.13E-03	1.80E-03	2.21E-03	1.89E-03	4.82E-03	2.67E-03	7.53E-04	1.15E-02	8.18E-03	1.03E-02	1.08E-02	7.08E-03	6.50E-03	1.22E-03	6.68E-03	7.36E-03	2.13E-03	2.28E-02	5.91E-02	3.01E-02	1.50E-02	6.01E-03	5.07E-03
552677.22_4171851.6	552677.22	4171851.6	1.5	1.00E-04	1.72E-03	2.69E-03	2.29E-03	1.71E-03	1.54E-03	2.44E-03	1.29E-03	2.03E-03	2.58E-03	2.15E-03	5.22E-03	3.07E-03	7.74E-04	1.31E-02	9.51E-03	1.16E-02	1.26E-02	8.13E-03	7.44E-03	1.44E-03	7.64E-03	8.64E-03	2.50E-03	2.32E-02	5.96E-02	3.03E-02	1.55E-02	6.51E-03	5.76E-03
552697.22_4171851.6	552697.22	4171851.6	1.5	1.25E-04	2.25E-03	3.52E-03	2.95E-03	2.29E-03	2.07E-03	3.19E-03	1.69E-03	2.56E-03	3.46E-03	2.82E-03	6.58E-03	4.11E-03	8.91E-04	1.67E-02	1.25E-02	1.46E-02	1.66E-02	1.04E-02	1.00E-02	1.90E-03	9.79E-03	1.14E-02	3.32E-03	2.44E-02	6.37E-02	3.25E-02	1.74E-02	7.84E-03	7.23E-03
552717.22_4171851.6	552717.22	4171851.6	1.5	1.83E-04	2.87E-03	4.50E-03	3.76E-03	3.16E-03	2.85E-03	4.40E-03	2.16E-03	3.23E-03	4.42E-03	3.61E-03	8.48E-03	5.24E-03	1.06E-03	2.14E-02	1.63E-02	1.87E-02	2.12E-02	1.33E-02	1.28E-02	2.43E-03	1.25E-02	1.45E-02	4.25E-03	2.61E-02	5.84E-02	3.44E-02	1.98E-02	9.10E-03	9.23E-03	8.15E-03
552737.22_4171851.6	552737.22	4171851.6	1.5	2.30E-04	3.67E-03	5.05E-03	4.58E-03	7.51E-03	6.77E-03	9.50E-03	5.03E-03	6.98E-03	1.22E-02	8.35E-03	1.29E-02	7.03E-03	1.42E-03	2.68E-02	2.08E-02	2.34E-02	2.66E-02	1.67E-02	1.61E-02	3.05E-03	1.57E-02	1.82E-02	5.34E-03	2.98E-02	5.72E-02	3.63E-02	2.43E-02	1.08E-02	1.09E-02	9.65E-03
552757.22_4171851.6	552757.22	4171851.6	1.5	2.57E-04	3.98E-03	1.41E-02	1.15E-02	1.03E-02	9.27E-03	1.27E-02	6.74E-03	9.21E-03	1.54E-02	1.12E-02	2.35E-02	1.82E-02	1.92E-03	6.22E-02	5.16E-02	5.24E-02	6.98E-02	3.34E-02	3.99E-02	7.53E-03	3.08E-02	4.60E-02	1.34E-02	5.05E-02	1.35E-01	6.91E-02	4.64E-02	1.60E-02	2.25E-02
552777.22_4171851.6	552777.22	4171851.6	1.5	2.36E-04	6.82E-03	1.07E-02	8.58E-03	7.52E-03	6.78E-03	9.68E-03	5.12E-03	6.96E-03	1.12E-02	8.52E-03	1.78E-02	1.33E-02	1.66E-03	4.71E-02	3.83E-02	3.93E-02	5.14E-02	2.78E-02	3.05E-02	5.76E-03	2.58E-02	3.50E-02	1.02E-02	4.23E-02	1.12E-01	5.76E-02	3.69E-02	1.46E-02	1.80E-02
552797.22_4171851.6	552797.22	4171851.6	1.5	2.64E-04	9.27E-03	1.45E-02	1.17E-02	1.05E-02	9.21E-03	1.32E-02	6.96E-03	9.34E-03	1.56E-02	1.16E-02	2.38E-02	1.85E-02	1.94E-03	6.32E-02	5.25E-02	5.28E-02	7.09E-02	3.51E-02	4.11E-02	7.82E-03	3.14E-02	4.75E-02	1.38E-02	5.13E-02	1.54E-01	7.90E-02	4.98E-02	1.87E-02	2.47E-02
552817.22_4171851.6	552817.22	4171851.6	1.5	2.42E-04	7.16E-03	1.12E-02	8.80E-03	7.74E-03	6.98E-03	1.02E-02	5.37E-03	7.11E-03	1.16E-02	8.94E-03	1.82E-02	1.37E-02	1.68E-03	4.83E-02	3.93E-02	4.01E-02	5.27E-02	3.05E-02	3.22E-02	6.08E-03	2.84E-02	3.68E-02	1.07E-02	2.35E-02	6.42E-02	3.40E-02	2.72E-02	1.46E-02	1.83E-02
552837.22_4171851.6	552837.22	4171851.6	1.5	2.31E-04	6.14E-03	9.63E-03	7.31E-03	6.36E-03	5.73E-03	8.71E-03	4.61E-03	5.98E-03	9.52E-03	7.69E-03	1.54E-02	1.13E-02	1.54E-03	4.06E-02	3.26E-02	3.35E-02	4.35E-02	2.87E-02	2.79E-02	5.27E-03	2.69E-02	3.17E-02	9.21E-03	1.80E-02	4.94E-02	2.64E-02	2.17E-02	1.39E-02	1.40E-02
552857.22_4171851.6	552857.22	4171851.6	1.5	2.25E-04	5.54E-03	8.87E-03	6.51E-03	5.61E-03	5.06E-03	8.02E-03	4.24E-03	5.36E-03	8.41E-03	7.00E-03	1.39E-02	9.97E-03	1.44E-03	3.65E-02	2.92E-02	3.02E-02	3.86E-02	2.86E-02	2.50E-02	4.91E-03	2.70E-02	2.94E-02	8.54E-03	1.46E-02	4.07E-02	2.19E-02	1.85E-02	1.34E-02	1.47E-02
552877.22_4171851.6	552877.22	4171851.6	1.

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	TreaC_West	TreaD_East	TreaD_East	TreaD_East	TreaD_West	TreaD_West	TreaE_East	TreaE_East	TreaE_East	TreaE_West	TreaE_West	TreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CO
			onsite g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2027	2028	2025	2026	2026	2027	2028	2025	2026	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2028	2029
96				1 DEMO NA	2 ABC_EAST D	3 ABC_EAST ABC_EAST_D	4 A_WEST A_WEST_D	5 A_WEST A_WEST_D	6 A_WEST A_WEST_D	7 ABC_EAST ABC_EAST_D	8 ABC_EAST ABC_EAST_D	9 B_WEST B_WEST_D	10 B_WEST B_WEST_D	11 ABC_EAST ABC_EAST_D	12 C_WEST C_WEST_D	13 C_WEST C_WEST_D	14 D_EAST D_EAST_D	15 D_EAST D_EAST_D	16 D_EAST D_EAST_D	17 D_WEST D_WEST_D	18 D_WEST D_WEST_D	19 E_BOTH E_BOTH_D	20 E_BOTH E_BOTH_D	21 E_BOTH E_BOTH_D	22 E_BOTH E_BOTH_D	23 E_BOTH E_BOTH_D	24 E_BOTH E_BOTH_D	25 E_BOTH E_BOTH_D	26 OS_AB OS_AB_D	27 OS_AB OS_AB_D	28 OS_AB OS_AB_D	29 OS_AB OS_AB_D	30 OS_CDE OS_CDE_D
553517.22_4171871.6	553517.22	4171871.6	1.5	1.01E-04	5.82E-03	9.09E-03	1.37E-03	9.25E-04	8.34E-04	8.21E-03	4.32E-03	1.49E-03	1.44E-03	7.37E-03	3.89E-03	1.72E-03	4.49E-04	7.27E-03	5.19E-03	4.73E-02	2.22E-02	1.11E-01	4.73E-02	8.94E-03	1.07E-01	4.82E-02	1.40E-02	1.16E-03	3.43E-03	1.89E-03	2.32E-03	1.65E-02	9.86E-03
553537.22_4171871.6	553537.22	4171871.6	1.5	9.86E-05	4.25E-03	6.64E-03	1.35E-03	9.01E-04	8.13E-04	5.99E-03	3.15E-03	1.48E-03	1.41E-03	5.41E-03	3.80E-03	1.68E-03	4.44E-04	7.12E-03	5.06E-03	7.76E-02	3.28E-02	8.40E-02	3.64E-02	6.88E-03	8.14E-02	3.73E-02	1.08E-02	1.12E-03	3.31E-03	1.82E-03	2.25E-03	2.46E-02	1.39E-02
553557.22_4171871.6	553557.22	4171871.6	1.5	9.71E-05	3.34E-03	5.23E-03	1.34E-03	8.80E-04	7.93E-04	4.72E-03	2.49E-03	1.47E-03	1.40E-03	4.27E-03	3.72E-03	1.64E-03	4.41E-04	7.09E-03	4.96E-03	8.60E-02	3.55E-02	6.73E-02	2.97E-02	5.60E-03	6.53E-02	3.05E-02	8.85E-03	1.08E-03	3.20E-03	1.76E-03	2.19E-03	2.68E-02	1.50E-02
553577.22_4171871.6	553577.22	4171871.6	1.5	9.50E-05	2.82E-03	4.42E-03	1.33E-03	8.56E-04	7.72E-04	3.99E-03	2.10E-03	1.46E-03	1.34E-03	3.61E-03	3.64E-03	1.59E-03	4.39E-04	6.87E-03	4.84E-03	7.41E-02	3.11E-02	5.50E-02	2.46E-02	4.64E-03	5.33E-02	2.53E-02	7.36E-03	1.04E-03	3.09E-03	1.70E-03	2.12E-03	2.36E-02	1.33E-02
553597.22_4171871.6	553597.22	4171871.6	1.5	9.28E-05	2.49E-03	3.89E-03	1.31E-03	8.29E-04	7.47E-04	3.51E-03	1.85E-03	1.45E-03	1.31E-03	3.18E-03	3.54E-03	1.54E-03	4.34E-04	6.70E-03	4.70E-03	3.92E-02	1.85E-02	4.10E-02	1.89E-02	3.57E-03	3.98E-02	1.96E-02	5.69E-03	1.01E-03	2.98E-03	1.64E-03	2.05E-03	1.42E-02	8.50E-03
553617.22_4171871.6	553617.22	4171871.6	1.5	9.05E-05	2.25E-03	3.52E-03	1.28E-03	8.02E-04	7.23E-04	3.18E-03	1.67E-03	1.44E-03	1.26E-03	2.88E-03	3.44E-03	1.49E-03	4.29E-04	6.54E-03	4.57E-03	2.51E-02	1.34E-02	3.37E-02	1.59E-02	3.00E-03	3.27E-02	1.65E-02	4.80E-03	9.70E-04	2.88E-03	1.58E-03	1.98E-03	1.04E-02	6.52E-03
553637.22_4171871.6	553637.22	4171871.6	1.5	8.84E-05	2.03E-03	3.23E-03	1.26E-03	7.75E-04	6.98E-04	2.92E-03	1.54E-03	1.43E-03	1.24E-03	2.64E-03	3.34E-03	1.44E-03	4.24E-04	6.38E-03	4.44E-03	1.91E-02	1.11E-02	2.84E-02	1.34E-02	2.53E-03	2.75E-02	1.39E-02	4.05E-03	9.34E-04	2.77E-03	1.52E-03	1.91E-03	8.81E-03	5.65E-03
553657.22_4171871.6	553657.22	4171871.6	1.5	8.63E-05	1.90E-03	2.98E-03	1.24E-03	7.49E-04	6.75E-04	2.69E-03	1.42E-03	1.41E-03	1.23E-03	2.35E-03	3.25E-03	1.39E-03	4.20E-04	6.22E-03	4.30E-03	1.62E-02	9.77E-03	2.60E-02	1.25E-02	2.37E-03	2.52E-02	1.31E-02	3.82E-03	9.02E-04	2.67E-03	1.47E-03	1.84E-03	7.91E-03	5.15E-03
553677.22_4171871.6	553677.22	4171871.6	1.5	8.43E-05	1.77E-03	2.77E-03	1.21E-03	7.25E-04	6.53E-04	2.50E-03	1.32E-03	1.40E-03	1.15E-03	2.26E-03	3.15E-03	1.34E-03	4.15E-04	6.07E-03	4.18E-03	1.42E-02	8.87E-03	2.33E-02	1.14E-02	2.15E-03	2.26E-02	1.20E-02	3.47E-03	8.70E-04	2.58E-03	1.42E-03	1.78E-03	7.31E-03	4.80E-03
553697.22_4171871.6	553697.22	4171871.6	1.5	8.21E-05	1.65E-03	2.59E-03	1.19E-03	7.01E-04	6.31E-04	2.34E-03	1.21E-03	1.39E-03	1.12E-03	2.18E-03	3.06E-03	1.30E-03	4.11E-04	5.89E-03	4.06E-03	1.23E-02	7.97E-03	2.09E-02	1.03E-02	1.95E-03	2.01E-02	1.08E-02	3.13E-03	8.39E-04	2.49E-03	1.37E-03	1.71E-03	6.75E-03	4.47E-03
553717.22_4171871.6	553717.22	4171871.6	1.5	8.01E-05	1.53E-03	2.39E-03	1.16E-03	6.75E-04	6.08E-04	2.16E-03	1.14E-03	1.38E-03	1.09E-03	2.09E-03	2.97E-03	1.25E-03	4.01E-04	5.74E-03	3.92E-03	1.12E-02	7.48E-03	1.88E-02	9.39E-03	1.77E-03	1.82E-02	9.89E-03	2.87E-03	8.10E-04	2.40E-03	1.32E-03	1.65E-03	6.39E-03	4.25E-03
553737.22_4171871.6	553737.22	4171871.6	1.5	7.83E-05	1.44E-03	2.26E-03	1.14E-03	6.54E-04	5.89E-04	2.04E-03	1.08E-03	1.37E-03	1.05E-03	1.84E-03	2.88E-03	1.21E-03	3.96E-04	5.60E-03	3.81E-03	1.04E-02	7.08E-03	1.73E-02	8.73E-03	1.65E-03	1.68E-02	9.20E-03	2.67E-03	7.84E-04	2.32E-03	1.28E-03	1.60E-03	6.13E-03	4.09E-03
553757.22_4171871.6	553757.22	4171871.6	1.5	7.65E-05	1.37E-03	2.14E-03	1.11E-03	6.34E-04	5.71E-04	1.93E-03	1.02E-03	1.36E-03	1.02E-03	1.74E-03	2.80E-03	1.17E-03	3.92E-04	5.48E-03	3.71E-03	9.76E-03	6.72E-03	1.60E-02	8.13E-03	1.54E-03	1.55E-02	8.59E-03	2.49E-03	7.58E-04	2.25E-03	1.24E-03	1.55E-03	5.88E-03	3.98E-03
553777.22_4171871.6	553777.22	4171871.6	1.5	7.48E-05	1.31E-03	2.03E-03	1.09E-03	6.15E-04	5.54E-04	1.84E-03	9.68E-04	1.35E-03	9.94E-04	1.66E-03	2.72E-03	1.14E-03	3.89E-04	5.37E-03	3.62E-03	9.21E-03	6.42E-03	1.48E-02	7.54E-03	1.43E-03	1.47E-02	8.04E-03	2.33E-03	7.34E-04	2.18E-03	1.20E-03	1.50E-03	5.68E-03	3.86E-03
553797.22_4171871.6	553797.22	4171871.6	1.5	7.31E-05	1.24E-03	1.94E-03	1.07E-03	5.97E-04	5.38E-04	1.75E-03	9.23E-04	1.35E-03	9.69E-04	1.58E-03	2.65E-03	1.10E-03	3.86E-04	5.26E-03	3.52E-03	8.74E-03	6.15E-03	1.37E-02	7.12E-03	1.35E-03	1.33E-02	7.54E-03	2.19E-03	7.11E-04	2.11E-03	1.16E-03	1.45E-03	5.50E-03	3.68E-03
553817.22_4171871.6	553817.22	4171871.6	1.5	7.15E-05	1.18E-03	1.85E-03	1.04E-03	5.80E-04	5.22E-04	1.67E-03	8.81E-04	1.35E-03	9.44E-04	1.51E-03	2.57E-03	1.07E-03	3.84E-04	5.17E-03	3.44E-03	8.33E-03	5.91E-03	1.28E-02	6.69E-03	1.26E-03	1.24E-02	7.10E-03	2.06E-03	6.90E-04	2.05E-03	1.13E-03	1.41E-03	5.33E-03	3.56E-03
553837.22_4171871.6	553837.22	4171871.6	1.5	6.99E-05	1.13E-03	1.77E-03	1.02E-03	5.63E-04	5.08E-04	1.60E-03	8.42E-04	1.34E-03	9.21E-04	1.44E-03	2.50E-03	1.04E-03	3.82E-04	5.08E-03	3.36E-03	7.96E-03	5.69E-03	1.20E-02	6.30E-03	1.19E-03	1.16E-02	6.69E-03	1.98E-03	6.69E-04	1.98E-03	1.09E-03	1.37E-03	5.17E-03	3.46E-03
553857.22_4171871.6	553857.22	4171871.6	1.5	6.84E-05	1.08E-03	1.69E-03	9.99E-04	5.48E-04	4.94E-04	1.53E-03	8.06E-04	1.34E-03	8.99E-04	1.38E-03	2.44E-03	1.01E-03	3.83E-04	5.01E-03	3.29E-03	7.63E-03	5.49E-03	1.12E-02	5.95E-03	1.12E-03	1.08E-02	6.32E-03	1.84E-03	6.49E-04	1.93E-03	1.06E-03	1.33E-03	5.02E-03	3.36E-03
553877.22_4171871.6	553877.22	4171871.6	1.5	6.69E-05	1.04E-03	1.62E-03	9.78E-04	5.33E-04	4.80E-04	1.46E-03	7.73E-04	1.33E-03	8.78E-04	1.32E-03	2.37E-03	9.82E-04	3.84E-04	4.94E-03	3.23E-03	7.34E-03	5.30E-03	1.05E-02	5.62E-03	1.06E-03	1.02E-02	5.99E-03	1.74E-03	6.30E-04	1.87E-03	1.03E-03	1.29E-03	4.85E-03	3.26E-03
553897.22_4171871.6	553897.22	4171871.6	1.5	6.54E-05	9.94E-04	1.56E-03	9.58E-04	5.19E-04	4.68E-04	1.41E-03	7.41E-04	1.33E-03	8.57E-04	1.27E-03	2.31E-03	9.55E-04	3.84E-04	4.88E-03	3.16E-03	7.07E-03	5.13E-03	9.86E-03	5.32E-03	1.01E-03	9.53E-03	5.67E-03	1.65E-03	6.12E-04	1.82E-03	1.00E-03	1.25E-03	4.74E-03	3.17E-03
553917.22_4171871.6	553917.22	4171871.6	1.5	6.40E-05	9.55E-04	1.50E-03	9.38E-04	5.06E-04	4.56E-04	1.36E-03	7.13E-04	1.32E-03	8.38E-04	1.22E-03	2.25E-03	9.29E-04	3.85E-04	4.82E-03	3.09E-03	6.81E-03	4.97E-03	9.28E-03	5.03E-03	9.56E-04	8.93E-03	5.36E-03	1.57E-03	5.95E-04	1.77E-03	9.72E-04	1.22E-03	4.61E-03	3.08E-03
553937.22_4171871.6	553937.22	4171871.6	1.5	6.26E-05	9.19E-04	1.44E-03	9.21E-04	4.92E-04	4.44E-04	1.32E-03	6.85E-04	1.32E-03	8.19E-04	1.17E-03	2.19E-03	9.04E-04	3.86E-04	4.76E-03	3.05E-03	6.61E-03	4.82E-03	8.75E-03	4.80E-03	9.07E-04	8.45E-03	5.13E-03	1.49E-03	5.73E-04	1.72E-03	9.45E-04	1.19E-03	4.48E-03	3.00E-03
553957.22_4171871.6	553957.22	4171871.6	1.5	6.13E-05	8.85E-04	1.38E-03	9.04E-04	4.80E-04	4.33E-04	1.29E-03	6.60E-04	1.31E-03	8.01E-04	1.13E-03	2.13E-03	8.81E-04	3.87E-04	4.71E-03	2.99E-03	6.40E-03	4.69E-03	8.26E-03	4.56E-03	8.63E-04	7.98E-03	4.88E-03	1.42E-03	5.63E-04	1.67E-03	9.19E-04	1.16E-03	4.36E-03	2.92E-03
553977.22_4171871.6	553977.22	4171871.6	1.5	6.00E-05	8.59E-04	1.33E-03	8.88E-04	4.68E-04	4.22E-04	1.21E-03	6.36E-04	1.31E-03	7.84E-04	1.09E-03	2.07E-03	8.58E-04	3.89E-04	4.66E-03	2.94E-03	6.22E-03	4.56E-03	7.81E-03	4.35E-03	8.24E-04	7.61E-03	4.66E-03	1.36E-03	5.48E-04	1.63E-03	8.95E-04	1.13E-03	4.25E-03	2.85E-03
553977.22_4171871.6	553977.22	4171871.6	1.5	5.82E-05	8.30E-04	1.28E-03	8.72E-04	4.56E-04	4.12E-04	1.14E-03	6.13E-04	1.30E-03	7.68E-04	1.04E-03	2.02E-03	8.36E-04	3.91E-04	4.61E-03	2.89E-03	6.04E-03	4.43E-03	7.39E-03	4.15E-03	7.85E-04	7.24E-03	4.45E-03	1.30E-03	5.33E-04	1.58E-03	8.70E-04	1.09E-03	4.14E-03	2.78E-03
553997.22_4171871.6	553997.22	4171871.6	1.5	5.64E-05	8.02E-04	1.24E-03	8.56E-04	4.44E-04	4.01E-04	1.08E-03	5.91E-04	1.29E-03	7.52E-04	9.93E-04	1.96E-03	8.14E-04	3.93E-04	4.56E-03	2.84E-03	5.86E-03	4.31E-03	7.00E-03	3.96E-03	7.47E-04	6.87E-03	4.25E-03	1.24E-03	5.18E-04	1.53E-03	8.45E-04	1.05E-03	4.03E-03	2.71E-03
554017.22_4171871.6	554017.22	4171871.6	1.5	5.47E-05	7.75E-04	1.20E-03	8.40E-04	4.32E-04	3.90E-04	1.03E-03	5.70E-04	1.28E-03	7.36E-04	9.45E-04	1.90E-03	7.92E-04	3.95E-04	4.51E-03	2.79E-03	5.68E-03	4.19E-03	6.62E-03	3.77E-03	7.09E-04	6.51E-03	4.05E-03	1.18E-03	5.03E-04	1.48E-03	8.21E-04	1.02E-03	3.92E-03	2.64E-03
554037.22_4171871.6	554037.22	4171871.6	1.5	5.31E-05	7.49E-04	1.16E-03	8.25E-04	4.21E-04	3.80E-04	9.98E-04	5.50E-04	1.27E-03	7.20E-04	9.00E-04	1.84E-03	7.71E-04	3.97E-04	4.46E-03	2.74E-03	5.51E-03	4.08E-03	6.26E-03	3.59E-03	6.74E-04	6.17E-03	3.87E-03	1.13E-03	4.89E-04	1.44E-03	7.98E-04	9.94E-04	3.82E-03	2.58E-03
554057.22_4171871.6	554057.22	4171871.6	1.5	5.16E-05	7.24E-04	1.12E-03	8.09E-04	4.09E-04	3.70E-04	9.68E-04	5.31E-04	1.26E-03	7.04E-04	8.57E-04	1.79E-03	7.50E-04	3.98E-04	4.41E-03	2.69E-03	5.35E-03	3.97E-03	5.92E-03	3.41E-03	6.41E-04	5.84E-03	3.68E-03	1.07E-03	4.75E-04	1.40E-03	7.75E-04	9.64E-04	3.72E-03	2.52E-03
554077.22_4171871.6	554077.22	4171871.6	1.5	5.02E-05	7.00E-04	1.08E-03	7.93E-04	3.98E-04	3.60E-04	9.38E-04	5.13E-04	1.25E-03	6.88E-04	8.14E-04	1.74E-03	7.29E-04	3.99E-04	4.36E-03	2.64E-03	5.19E-03	3.86E-03	5.59E-03	3.23E-03	6.08E-04	5.51E-03	3.49E-03	1.01E-03	4.61E-04	1.36E-03	7.52E-04	9.34E-04	3.61E-03	2.46E-03
554097.22_4171871.6	554097.22	4171871.6	1.5	4.88E-05	6.77E-04	1.05E-03	7.77E-04	3.87E-04	3.50E-04	9.08E-04	4.96E-04	1.24E-03	6.72E-04	7.72E-04	1.69E-03	7.08E-04	4.00E-04	4.31E-03	2.59E-03	5.04E-03	3.76E-03	5.27E-03	3.05E-03	5.77E-04	5.18E-03	3.30E-03	9.57E-04	4.48E-04	1.32E-03	7.30E-04	9.04E-04	3.50E-03	2.39E-03
554117.22_4171871.6	554117.22	4171871.6	1.5	4.75E-05	6.56E-04	1.02E-03	7.61E-04	3.77E-04	3.41E-04	8.79E-04	4.80E-04	1.23E-03	6.56E-04	7.31E-04	1.64E-03	6.87E-04	4.01E-04	4.26E-03	2.54E-03	4.89E-03	3.66E-03	4.96E-03	2.88E-03	5.48E-04	4.87E-03	3.12E-03	9.13E-04	4.36E-04	1.29E-03	7.09E-04	8.75E-04	3.40E-03	2.33E-03
554137.22_4171871.6	554137.22	4171871.6	1.5	4.62E-05	6.36E-04	9.91E-04	7.45E-04	3.67E-04	3.32E-04	8.51E-04	4.65E-04	1.22E-03	6.40E-04	6.93E-04	1.59E-03	6.67E-04	4.02E-04	4.21E-03	2.49E-03	4.75E-03	3.56E-03	4.67E-03	2.72E-03	5.19E-04	4.57E-03	2.95E-03	8.72E-04	4.24E-04	1.25E-03	6.88E-04	8.47E-04	3.30E-03	2.26E-03
554157.22_4171871.6	554157.22	4171871.6	1.5	4.49E-05	6.17E-04	9.62E-04	7.29E-04	3.57E-04	3.23E-04	8.25E-04	4.51E-04	1.21E-03	6.25E-04	6.57E-04	1.54E-03	6.48E-04	4.03E-04	4.16E-03	2.44E-03	4.62E-03	3.46E-03	4.39E-03	2.56E-03	4.91E-04	4.28E-03	2.77E-03	8.31E-04	4.12E-04	1.22E-03	6.68E-04	8.21E-04	3.21E-03	2.19E-03
554177.22_4171871.6	554177.22	4171871.6	1.5	4.37E-05	5.98E-04	9.33E-04	7.13E-04	3.47E-04	3.14E-04	8.00E-04	4.38E-04	1.20E-03	6.09E-04	6.23E-04	1.49E-03	6.30E-04	4.04E-04	4.12E-03	2.40E-03	4.50E-03	3.37E-03	4.13E-03	2.41E-03	4.65E-04	4.00E-03	2.61E-03	7.94E-04	4.01E-04	1.19E-03	6.49E-04	7.96E-04	3.12E-03	2.13E-03
554197.22_4171871.6	554197.22	4171871.6	1.5	4.26E-05	5.80E-04	9.05E-04	6.98E-04	3.38E-04	3.05E-04	7.76E-04	4.25E-04	1.19E-03	5.93E-04	5.91E-04	1.44E-03	6.13E-04	4.05E-04	4.08E-03	2.37E-03	4.39E-03	3.28E-03	3.90E-03	2.27E-03	4.41E-04	3.74E-03	2.46E-03	7.57E-04	3.90E-04	1.16E-03	6.31E-04	7.72E-04	3.04E-03	2.07E-03
554217.22_4171871.6	554217.22	4171871.6	1.5	4.15E-05	5.63E-04	8.78E-04	6.84E-04	3.29E-04	2.97E-04	7.52E-04	4.13E-04	1.18E-03	5.78E-04	5.61E-04	1.39E-03	5.97E-04	4.06E-04	4.04E-03	2.34E-03	4.28E-03	3.19E-03	3.68E-03	2.14E-03	4.18E-04	3.49E-03	2.31E-03	7.21E-04	3.80E-04	1.13E-03	6.14E-04	7.49E-04	2.96E-03	2.01E-03
554237.22_4171871.6	554237.22	4171871.6	1.5	4.04E-05	5.47E-04	8.52E-04	6.70E-04	3.20E-04	2.89E-04	7.28E-04	4.01E-04	1.17E-03	5.63E-04	5.32E-04	1.34E-03	5.81E-04	4.07E-04	3.99E-03	2.31E-03	4.18E-03	3.11E-03	3.46E-03	2.01E-03	3.95E-04	3.25E-03	2.16E-03	6.87E-04	3.71E-04	1.10E-03	5.98E-04	7.26E-04	2.88E-03	1.95E-03
554257.22_4171871.6	554257.22	4171871.6	1.5	3.93E-05	5.31E-04	8.27E-04	6.56E-04	3.12E-04	2.81E-04	7.04E-04	3.89E-04	1.16E-03	5.48E-04	5.04E-04	1.30E-03	5.65E-04	4.08E-04	3.94E-03	2.28E-03	4.08E-03	3.04E-03	3.25E-03	1.89E-03	3.73E-04	3.02E-03	2.01E-03	6.53E-04	3.63E-04	1.08E-03	5.82E-04	7.04E-04	2.80E-03	1.89E-03
554277.22_4171871.6	554277.22	4171871.6	1.5	3.82E-05	5.16E-04	8.03E-04	6.43E-04	3.04E-04	2.73E-04	6.81E-04	3.77E-04	1.15E-03	5.33E-04	4.77E-04	1.26E-03	5.49E-04	4.09E-04	3.89E-03	2.25E-03	3.98E-03	2.97E-03	3.05E-03	1.78E-03	3.52E-04	2.80E-03	1.87E-03	6.19E-04	3.55E-04	1.06E-03	5.66E-04	6.84E-04	2.72E-03	1.84E-03
554297.22_4171871.6	554297.22	4171871.6	1.5	3.71E-05	5.01E-04	7.80E-04	6.31E-04	2.96E-04	2.65E-04	6.59E-04	3.65E-04	1.14E-03	5.18E-04	4.51E-04	1.22E-03	5.33E-04	4.10E-04	3.84E-03	2.21E-03	3.89E-03	2.91E-03	2.86E-03	1.68E-03	3.32E-04	2.59E-03	1.73E-03	5.85E-04	3.47E-04	1.04E-03	5.50E-04	6.64E-04	2.64E-03	1.79E-03
554317.22_4171871.6	554317.22	4171871.6	1.5	3.60E-05	4.86E-04	7.57E-04	6.19E-04	2.88E-04	2.57E-04	6.37E-04	3.53E-04	1.13E-03	5.03E-04	4.25E-04	1.18E-03	5.17E-04	4.11E-04	3.78E-03	2.17E-03	3.80E-03	2.85E-03	2.67E-03	1.57E-03	3.13E-04	2.39E-03	1.60E-03	5.51E-04	3.39E-04	1.02E-03	5.34E-04	6.44E-04	2.56E-03	1.74E-03
554337.22_4171871.6	554337.22	4171871.6	1.5	3.49E-05	4.71E-04	7.35E-04	6.07E-04	2.80E-04	2.49E-04	6.16E-04	3.41E-04	1.12E-03	4.88E-04	4.00E-04	1.14E-03	5.02E-04	4.12E-04	3.73E-03	2.13E-03	3.72E-03	2.80E-03	2.49E-03	1.47E-03	2.95E-04	2.20E-03	1.48E-03	5.17E-04	3.31E-04	1.00E-03	5.18E-04	6.24E-04	2.48E-03	1.69E-03
554357.22_4171871.6	554357.22	4171871.6	1.5	3.38E-05	4.57E-04	7.13E-04	5.95E-04	2.72E-04	2.41E-04	5.96E-04	3.30E-04	1.11E-03	4.74E-04	3.76E-04	1.10E-03	4.87E-04	4.13E-04	3.68E-03	2.09E-03	3.64E-03	2.75E-03	2.32E-03	1.37E-03	2.77E-04	2.02E-03	1.36E-03	4.84E-04	3.23E-04	9.77E-04	5.02E-04	6.04E-04	2.41E-03	1.64E-03
554377.22_4171871.6	554377.22	4171871.6	1.5	3.28E-05	4.43E-04	6.91E-04	5.84E-04	2.64E-04	2.33E-04	5.77E-04	3.19E-04	1.10E-03	4.60E-04	3.53E-04	1.07E-03	4.73E-04	4.14E-04	3.63E-03	2.05E-03	3.56E-03	2.70E-03	2.16E-03	1.27E-03	2.60E-04	1.84E-03	1.24E-03	4.51E-04	3.15E-04	9.54E-04	4.86E-04	5.84E-04	2.33E-03	1.59E-03
554397.22_4171871.6	554397.22	4171871.6	1.5	3.18E-05	4.30E-04	6.70E-04	5.73E-04	2.56E-04	2.26E-04	5.58E-04	3.08E-04	1.09E-03	4.46E-04	3.31E-04	1.04E-03	4.59E-04	4.15E-04	3.57E-03	2.01E-03	3.48E-03	2.65E-03	2.00E-03	1.18E-03	2.44E-04	1.67E-03	1.13E-03	4.18E-04	3.07E-04	9.31E-04	4.70E-04	5.65E-04	2.26E-03	1.54E-03
554417.22_4171871.6	554417.22	4171871.6	1.5	3.08E-05	4.17E-04	6.49E-04	5.62E-04	2.48E-04	2.19E-04	5.40E-04	2.98E-04	1.08E-03	4.32E-04	3.10E-04	1.01E-03	4.45E-04	4.16E-04	3.51E-03	1.97E-03	3.41E-03	2.60E-03	1.85E-03	1.09E-03	2.28E-04	1.51E-03	1.02E-03	3.84E-04	2.98E-04	9.08E-04	4.55E-04	5.47E-04	2.19E-03	1.49E-03
554437.22_4171871.6	554437.22	4171871.6	1.5	2.98E-05	4.04E-04	6.28E-04	5.51E-04	2.40E-04	2.12E-04	5.23E-04	2.88E-04	1.07E-03	4.18E-04	2.90E-04	9.82E-04	4.31E-04	4.17E-04	3.45E-03	1.93E-03	3.34E-03	2.55E-03	1.71E-03	1.01E-03	2.13E-04	1.36E-03	9.19E-04	3.51E-04	2.89E-04	8.85E-04	4.41E-04	5.30E-04	2.13E-03	1.44E-03
554457.22_4171871.6	554457.22	4171871.6	1.5	2.88E-05	3.91E-04	6.08E-04	5.40E-04	2.32E-04	2.

Particulate Matter concentration, $C_{PM2.5}$ [ug/m^3]

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CB	AreaOS_CB	AreaOS_CB
				2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2026	2025	2026	2026	2027	2028	2025	2026	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2029			
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30			
96				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	A_WEST_D	A_WEST_D	A_WEST_D	A_WEST_D	ABC_EAST_D	ABC_EAST_D	B_WEST_D	B_WEST_D	B_WEST_D	ABC_EAST_D	C_WEST_D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
553177.22	4171911.6	553177.22	4171911.6	1.64E-04	9.06E-03	1.42E-02	2.83E-03	2.19E-03	1.97E-03	1.28E-02	6.73E-03	2.48E-03	3.30E-03	1.15E-02	7.45E-03	3.99E-03	8.47E-04	1.59E-02	1.19E-02	1.49E-02	1.62E-02	1.39E-01	6.20E-02	1.17E-02	1.34E-01	6.38E-02	1.85E-02	2.69E-03	7.98E-03	4.38E-03	5.50E-03	1.23E-02	9.42E-03		
553197.22	4171911.6	553197.22	4171911.6	1.60E-04	9.37E-03	1.47E-02	2.65E-03	2.03E-03	1.83E-03	1.32E-02	6.96E-03	2.36E-03	3.07E-03	1.19E-02	7.09E-03	3.72E-03	8.11E-04	1.49E-02	1.11E-02	1.44E-02	1.52E-02	1.48E-01	6.54E-02	1.24E-02	1.43E-01	6.71E-02	1.95E-02	2.51E-03	7.45E-03	4.09E-03	5.11E-03	1.21E-02	9.10E-03		
553217.22	4171911.6	553217.22	4171911.6	1.56E-04	9.93E-03	1.55E-02	2.52E-03	1.91E-03	1.72E-03	1.40E-02	7.37E-03	2.27E-03	2.90E-03	1.26E-02	6.83E-03	3.51E-03	7.82E-04	1.42E-02	1.05E-02	1.41E-02	1.46E-02	1.63E-01	7.09E-02	1.34E-02	1.58E-01	7.26E-02	2.11E-02	2.37E-03	7.02E-03	3.86E-03	4.82E-03	1.20E-02	8.79E-03		
553237.22	4171911.6	553237.22	4171911.6	1.52E-04	9.68E-03	1.51E-02	2.39E-03	1.81E-03	1.63E-03	1.37E-02	7.19E-03	2.19E-03	2.74E-03	1.23E-02	6.57E-03	3.32E-03	7.51E-04	1.35E-02	9.92E-03	1.38E-02	1.39E-02	1.60E-01	6.94E-02	1.31E-02	1.55E-01	7.10E-02	2.06E-02	2.23E-03	6.62E-03	3.64E-03	4.54E-03	1.19E-02	8.70E-03		
553257.22	4171911.6	553257.22	4171911.6	1.45E-04	9.53E-03	1.33E-02	2.16E-03	1.61E-03	1.45E-03	1.20E-02	6.34E-03	2.03E-03	2.46E-03	1.09E-02	6.06E-03	2.98E-03	6.90E-04	1.22E-02	8.90E-03	1.32E-02	1.28E-02	1.34E-01	5.89E-02	1.11E-02	1.30E-01	6.05E-02	1.76E-02	2.04E-03	6.04E-03	3.32E-03	4.08E-03	1.14E-02	8.00E-03		
553277.22	4171911.6	553277.22	4171911.6	1.39E-04	8.00E-03	1.25E-02	2.02E-03	1.49E-03	1.35E-03	1.13E-02	5.94E-03	1.93E-03	2.28E-03	1.02E-02	5.73E-03	2.76E-03	6.48E-04	1.13E-02	8.25E-03	1.29E-02	1.21E-02	1.23E-01	5.40E-02	1.02E-02	1.19E-01	5.55E-02	1.61E-02	1.90E-03	5.62E-03	3.09E-03	3.78E-03	1.06E-02	7.58E-03		
553297.22	4171911.6	553297.22	4171911.6	1.35E-04	7.97E-03	1.25E-02	1.89E-03	1.41E-03	1.28E-03	1.12E-02	5.91E-03	1.83E-03	2.16E-03	1.02E-02	5.53E-03	2.63E-03	6.41E-04	1.07E-02	7.86E-03	1.26E-02	1.17E-02	1.19E-01	5.37E-02	1.01E-02	1.18E-01	5.57E-02	1.62E-02	1.80E-03	5.32E-03	2.92E-03	3.59E-03	1.04E-02	7.36E-03		
553317.22	4171911.6	553317.22	4171911.6	1.32E-04	7.93E-03	1.24E-02	1.84E-03	1.35E-03	1.22E-03	1.12E-02	5.89E-03	1.83E-03	2.08E-03	1.01E-02	5.34E-03	2.51E-03	5.96E-04	1.03E-02	7.49E-03	1.31E-02	1.15E-02	1.24E-01	5.43E-02	1.03E-02	1.21E-01	5.67E-02	1.62E-02	1.71E-03	5.05E-03	2.77E-03	3.42E-03	1.02E-02	7.19E-03		
553337.22	4171911.6	553337.22	4171911.6	1.27E-04	7.50E-03	1.17E-02	1.74E-03	1.27E-03	1.14E-03	1.06E-02	5.57E-03	1.76E-03	1.95E-03	9.61E-03	5.09E-03	2.36E-03	5.66E-04	9.69E-03	7.03E-03	1.32E-02	1.11E-02	1.16E-01	5.06E-02	9.56E-03	1.12E-01	5.20E-02	1.51E-02	1.61E-03	4.74E-03	2.60E-03	3.20E-03	9.80E-03	6.87E-03		
553357.22	4171911.6	553357.22	4171911.6	1.25E-04	7.22E-03	1.21E-02	1.68E-03	1.23E-03	1.10E-03	1.02E-02	5.74E-03	1.70E-03	1.90E-03	9.38E-03	5.30E-03	2.45E-03	5.48E-04	9.46E-03	6.85E-03	1.30E-02	1.08E-02	1.12E-01	4.98E-02	9.32E-03	1.09E-01	4.97E-02	1.47E-02	1.56E-03	4.57E-03	2.51E-03	3.10E-03	9.56E-03	6.83E-03		
553377.22	4171911.6	553377.22	4171911.6	1.21E-04	7.47E-03	1.17E-02	1.63E-03	1.18E-03	1.06E-03	1.05E-02	5.55E-03	1.70E-03	1.82E-03	9.56E-03	4.81E-03	2.19E-03	5.37E-04	9.05E-03	6.54E-03	1.45E-02	1.22E-02	1.18E-01	5.14E-02	9.71E-03	1.15E-01	5.27E-02	1.53E-02	1.47E-03	4.34E-03	2.38E-03	2.95E-03	9.70E-03	6.69E-03		
553397.22	4171911.6	553397.22	4171911.6	1.15E-04	6.53E-03	1.02E-02	1.53E-03	1.09E-03	9.83E-04	9.21E-03	4.85E-03	1.62E-03	1.69E-03	8.37E-03	4.53E-03	2.03E-03	5.08E-04	8.46E-03	6.09E-03	1.48E-02	1.09E-02	1.02E-01	4.44E-02	8.39E-03	9.87E-02	4.56E-02	1.33E-02	1.37E-03	4.05E-03	2.22E-03	2.74E-03	9.29E-03	6.36E-03		
553417.22	4171911.6	553417.22	4171911.6	1.12E-04	6.06E-03	9.48E-03	1.47E-03	1.04E-03	9.34E-04	8.55E-03	4.50E-03	1.58E-03	1.61E-03	7.76E-03	4.35E-03	1.94E-03	4.89E-04	8.08E-03	5.80E-03	1.57E-02	1.02E-02	9.55E-02	4.17E-02	7.89E-03	9.28E-02	4.29E-02	1.25E-02	1.30E-03	3.84E-03	2.11E-03	2.60E-03	9.04E-03	6.26E-03		
553437.22	4171911.6	553437.22	4171911.6	1.08E-04	5.67E-03	8.85E-03	1.42E-03	1.00E-03	9.01E-04	8.04E-03	4.22E-03	1.54E-03	1.53E-03	7.38E-03	4.18E-03	1.86E-03	4.69E-04	7.72E-03	5.52E-03	1.66E-02	9.68E-03	8.97E-02	3.91E-02	7.47E-03	8.71E-02	4.02E-02	1.17E-02	1.23E-03	3.63E-03	1.99E-03	2.46E-03	8.78E-03	6.18E-03		
553457.22	4171911.6	553457.22	4171911.6	1.05E-04	5.46E-03	8.54E-03	1.39E-03	9.57E-04	8.63E-04	7.71E-03	4.06E-03	1.52E-03	1.49E-03	6.98E-03	4.08E-03	1.79E-03	4.66E-04	7.54E-03	5.38E-03	2.00E-02	1.23E-02	8.80E-02	3.84E-02	7.26E-03	8.55E-02	3.94E-02	1.15E-02	1.19E-03	3.51E-03	1.93E-03	2.39E-03	9.99E-03	6.54E-03		
553477.22	4171911.6	553477.22	4171911.6	1.05E-04	6.18E-03	9.66E-03	1.41E-03	9.66E-04	8.71E-04	8.72E-03	4.59E-03	1.56E-03	1.51E-03	7.91E-03	4.61E-03	1.97E-03	4.80E-04	8.08E-03	5.80E-03	1.91E-02	1.31E-02	1.01E-01	4.43E-02	8.34E-03	9.89E-02	4.53E-02	1.32E-02	1.17E-03	3.48E-03	1.91E-03	2.40E-03	1.20E-02	7.35E-03		
553497.22	4171911.6	553497.22	4171911.6	1.03E-04	5.88E-03	9.19E-03	1.40E-03	9.46E-04	8.58E-04	8.26E-03	4.36E-03	1.55E-03	1.48E-03	7.49E-03	4.04E-03	1.77E-03	4.78E-04	7.56E-03	5.35E-03	1.49E-02	1.25E-02	1.03E-01	4.54E-02	8.41E-03	1.00E-01	4.56E-02	1.32E-02	1.16E-03	3.57E-03	1.85E-03	2.34E-03	1.19E-02	9.57E-03		
553517.22	4171911.6	553517.22	4171911.6	1.03E-04	5.28E-03	8.25E-03	1.43E-03	9.54E-04	8.60E-04	7.45E-03	3.92E-03	1.59E-03	1.49E-03	6.70E-03	4.05E-03	1.78E-03	4.88E-04	7.66E-03	5.40E-03	6.14E-02	2.74E-02	1.00E-01	4.31E-02	8.15E-03	9.72E-02	4.41E-02	1.28E-02	1.11E-03	3.32E-03	1.83E-03	2.34E-03	2.12E-02	1.23E-02		
553537.22	4171911.6	553537.22	4171911.6	1.01E-04	3.89E-03	6.08E-03	1.41E-03	9.26E-04	8.35E-04	5.49E-03	2.89E-03	1.58E-03	1.45E-03	4.97E-03	3.94E-03	1.72E-03	4.83E-04	7.34E-03	5.26E-03	8.77E-02	3.65E-02	7.65E-02	3.35E-02	6.33E-03	7.42E-02	3.44E-02	9.98E-03	1.07E-03	3.20E-03	1.76E-03	2.27E-03	1.81E-02	1.57E-02		
553557.22	4171911.6	553557.22	4171911.6	9.92E-05	3.19E-03	4.99E-03	1.39E-03	9.01E-04	8.12E-04	4.50E-03	2.37E-03	1.57E-03	1.42E-03	4.08E-03	3.85E-03	1.68E-03	4.79E-04	7.34E-03	5.14E-03	8.71E-02	3.60E-02	6.28E-02	2.79E-02	5.27E-03	6.09E-02	2.87E-02	8.33E-03	1.03E-03	3.09E-03	1.70E-03	2.20E-03	2.79E-02	1.55E-02		
553577.22	4171911.6	553577.22	4171911.6	9.70E-05	2.74E-03	4.30E-03	1.37E-03	8.74E-04	7.89E-04	3.84E-03	2.04E-03	1.56E-03	1.38E-03	3.50E-03	3.76E-03	1.64E-03	4.74E-04	7.14E-03	5.01E-03	8.53E-02	3.51E-02	5.49E-02	2.44E-02	4.61E-03	5.32E-02	2.51E-02	8.17E-03	9.98E-04	3.00E-03	1.65E-03	2.13E-03	2.72E-02	1.26E-02		
553597.22	4171911.6	553597.22	4171911.6	9.46E-05	2.45E-03	3.83E-03	1.35E-03	8.45E-04	7.61E-04	3.46E-03	1.82E-03	1.55E-03	1.34E-03	3.13E-03	3.64E-03	1.57E-03	4.72E-04	7.02E-03	4.86E-03	3.46E-02	1.70E-02	3.77E-02	1.76E-02	3.32E-03	3.66E-02	1.83E-02	5.31E-03	9.62E-04	2.88E-03	1.59E-03	2.05E-03	1.37E-02	8.29E-03		
553617.22	4171911.6	553617.22	4171911.6	9.22E-05	2.23E-03	3.49E-03	1.32E-03	8.14E-04	7.34E-04	3.15E-03	1.66E-03	1.53E-03	1.29E-03	2.86E-03	3.53E-03	1.51E-03	4.67E-04	6.83E-03	4.70E-03	2.42E-02	1.31E-02	3.18E-02	1.51E-02	2.85E-03	3.09E-02	1.58E-02	4.58E-03	9.25E-04	2.77E-03	1.53E-03	1.97E-03	1.09E-02	6.78E-03		
553637.22	4171911.6	553637.22	4171911.6	9.00E-05	2.05E-03	3.20E-03	1.29E-03	7.86E-04	7.08E-04	2.89E-03	1.52E-03	1.52E-03	1.25E-03	2.61E-03	3.42E-03	1.46E-03	4.62E-04	6.66E-03	4.56E-03	1.50E-02	1.11E-02	2.77E-02	1.33E-02	2.52E-03	2.68E-02	1.39E-02	4.09E-03	8.92E-04	2.67E-03	1.47E-03	1.90E-03	9.44E-03	5.00E-03		
553657.22	4171911.6	553657.22	4171911.6	8.78E-05	1.89E-03	2.95E-03	1.27E-03	7.58E-04	6.84E-04	2.67E-03	1.41E-03	1.51E-03	1.21E-03	2.41E-03	3.32E-03	1.41E-03	4.56E-04	6.49E-03	4.42E-03	1.62E-02	9.80E-03	2.45E-02	1.20E-02	2.26E-03	2.37E-02	1.25E-02	3.64E-03	8.61E-04	2.57E-03	1.42E-03	1.84E-03	8.57E-03	5.51E-03		
553677.22	4171911.6	553677.22	4171911.6	8.56E-05	1.75E-03	2.74E-03	1.24E-03	7.32E-04	6.59E-04	2.47E-03	1.30E-03	1.50E-03	1.17E-03	2.23E-03	3.22E-03	1.36E-03	4.50E-04	6.32E-03	4.28E-03	1.41E-02	8.88E-03	2.19E-02	1.08E-02	2.04E-03	2.12E-02	1.14E-02	3.30E-03	8.30E-04	2.48E-03	1.37E-03	1.77E-03	7.93E-03	5.14E-03		
553697.22	4171911.6	553697.22	4171911.6	8.34E-05	1.62E-03	2.55E-03	1.22E-03	7.08E-04	6.35E-04	2.29E-03	1.21E-03	1.49E-03	1.13E-03	2.07E-03	3.11E-03	1.31E-03	4.44E-04	6.14E-03	4.14E-03	1.31E-02	8.00E-03	2.01E-02	9.77E-03	1.88E-03	1.95E-02	1.03E-02	2.99E-03	8.00E-04	2.39E-03	1.32E-03	1.70E-03	7.39E-03	4.78E-03		
553717.22	4171911.6	553717.22	4171911.6	8.13E-05	1.52E-03	2.38E-03	1.18E-03	6.80E-04	6.13E-04	2.15E-03	1.13E-03	1.47E-03	1.10E-03	1.94E-03	3.01E-03	1.26E-03	4.36E-04	5.98E-03	4.02E-03	1.15E-02	7.60E-03	1.78E-02	9.00E-03	1.70E-03	1.73E-02	9.50E-03	2.76E-03	7.73E-04	2.31E-03	1.27E-03	1.64E-03	7.03E-03	4.59E-03		
553737.22	4171911.6	553737.22	4171911.6	7.94E-05	1.44E-03	2.25E-03	1.15E-03	6.57E-04	5.93E-04	2.03E-03	1.07E-03	1.46E-03	1.07E-03	1.83E-03	2.92E-03	1.22E-03	4.32E-04	5.85E-03	3.90E-03	1.07E-02	7.18E-03	1.64E-02	8.35E-03	1.58E-03	1.59E-02	8.83E-03	2.56E-03	7.47E-04	2.23E-03	1.23E-03	1.58E-03	6.73E-03	4.41E-03		
553757.22	4171911.6	553757.22	4171911.6	7.75E-05	1.36E-03	2.13E-03	1.13E-03	6.36E-04	5.73E-04	1.92E-03	1.01E-03	1.46E-03	1.04E-03	1.73E-03	2.83E-03	1.18E-03	4.28E-04	5.72E-03	3.80E-03	1.00E-02	6.83E-03	1.51E-02	7.68E-03	1.47E-03	1.46E-02	8.22E-03	2.39E-03	7.23E-04	2.16E-03	1.19E-03	1.53E-03	6.47E-03	4.24E-03		
553777.22	4171911.6	553777.22	4171911.6	7.57E-05	1.28E-03	2.01E-03	1.10E-03	6.14E-04	5.56E-04	1.82E-03	9.62E-04	1.45E-03	1.02E-03	1.65E-03	2.75E-03	1.14E-03	4.25E-04	5.59E-03	3.70E-03	9.45E-03	6.52E-03	1.40E-02	7.27E-03	1.37E-03	1.33E-02	7.60E-03	2.24E-03	7.06E-04	2.09E-03	1.15E-03	1.48E-03	6.24E-03	4.09E-03		
553797.22	4171911.6	553797.22	4171911.6	7.39E-05	1.23E-03	1.92E-03	1.08E-03	5.97E-04	5.39E-04	1.74E-03	9.16E-04	1.44E-03	9.80E-04	1.57E-03	2.67E-03	1.10E-03	4.24E-04	5.51E-03	3.61E-03	8.98E-03	6.24E-03	1.30E-02	6.81E-03	1.29E-03	1.26E-02	7.23E-03	2.10E-03	6.78E-04	2.03E-03	1.12E-03	1.44E-03	6.03E-03	3.95E-03		
553817.22	4171911.6	553817.22	4171911.6	7.22E-05	1.17E-03	1.83E-03	1.05E-03	5.80E-04	5.23E-04	1.66E-03	8.73E-04	1.44E-03	9.54E-04	1.49E-03	2.59E-03	1.07E-03	4.24E-04	5.42E-03	3.53E-03	8.56E-03	6.00E-03	1.21E-02	6.40E-03	1.21E-03	1.17E-02	6.80E-03	1.97E-03	6.58E-04	1.96E-03	1.08E-03	1.39E-03	5.83E-03	3.82E-03		
553837.22	4171911.6	553837.22	4171911.6	7.06E-05	1.12E-03	1.74E-03	1.03E-03	5.64E-04	5.08E-04	1.58E-03	8.34E-04	1.43E-03	9.32E-04	1.41E-03	2.52E-03	1.04E-03	4.23E-04	5.34E-03	3.45E-03	8.14E-03	5.76E-03	1.13E-02	6.01E-03	1.14E-03	1.09E-02	6.41E-03	1.85E-03	6.38E-04	1.90E-03	1.05E-03	1.35E-03	5.64E-03	3.70E-03		
553857.22	4171911.6	553857.22	4171911.6	6.90E-05	1.07E-03	1.67E-03	1.01E-03	5.47E-04	4.93E-04	1.51E-03	7.98E-04	1.42E-03	9.07E-04	1.36E-03	2.45E-03	1.01E-03	4.24E-04	5.26E-03	3.38E-03	7.85E-03	5.56E-03	1.06E-02	5.68E-03	1.07E-03	1.02E-02	6.05E-03	1.76E-03	6.19E-04	1.85E-03	1.02E-03	1.31E-03	5.46E-03	3.59E-03		
553877.22	4171911.6	553877.22	4171911.6	6.74E-05	1.03E-03	1.60E-03	9.87E-04	5.32E-04	4.79E-04	1.45E-03	7.64E-04	1.42E-03	8.85E-04	1.31E-03	2.38E-03	9.79E-04	4.24E-04	5.19E-03	3.31E-03	7.55E-03	5.38E-03	9.89E-03	5.37E-03	1.01E-03	9.56E-03	5.72E-03	1.66E-03	6.01E-04	1.79E-03	9.89E-04	1.27E-03	5.29E-03	3.48E-03		
553897.22	4171911.6	553897.22	4171911.6	6.59E-05	9.83E-04	1.54E-03	9.67E-04	5.17E-04	4.66E-04	1.39E-03	7.33E-04	1.41E-03	8.64E-04	1.25E-03	2.31E-03	9.51E-04	4.25E-04	5.13E-03	3.25E-03	7.28E-03	5.20E-03	9.29E-03	5.08E-03	9.60E-04	8.98E-03	5.43E-03	1.58E-03	5.84E-04	1.74E-03	9.61E-04	1.23E-03	5.12E-03	3.37E-03		
553917.22	4171911.6	553917.22	4171911.6	6.44E-05	9.49E-04	1.48E-03	9.50E-04	5.04E-04	4.54E-04	1.33E-03	7.04E-04	1.40E-03	8.44E-04	1.20E-03	2.24E-03	9.25E-04	4.25E-04	5.07E-03	3.19E-03	7.03E-03	5.02E-03	8.72E-03	4.81E-03	9.16E-04	8.45E-03	5.16E-03	1.50E-03	5.68E-04	1.70E-03	9.34E-04	1.20E-03	4.99E-03	3.27E-03		
553937.22	4171911.6	553937.22	4171911.6	6.29E-05	9.07E-04	1.42E-03	9.32E-04	4.91E-04	4.42E-04	1.28E-03	6.77E-04	1.39E-03	8.25E-04	1.15E-03	2.19E-03	9.00E-04	4.27E-04	5.01E-03	3.13E-03	6.81E-03	4.89E-03	8.24E-03	4.58E-03	8.66E-04	7.96E-03	4.91E-03	1.43E-03	5.52E-04	1.65E-03	9.08E-04	1.17E-03	4.80E-03	3.16E-03		
553957.22	4171911.6	553957.22	4171911.6	6.15E-05	8.73E-04	1.37E-03	9.16E-04	4.79E-04	4.31E-04	1.23E-03	6.51E-04	1.39E-03	8.07E-04	1.11E-03	2.13E-03	8.76E-04	4.28E-04	4.96E-03	3.08E-03	6.60E-03	4.75E-03	7.79E-03	4.36E-03	8.24E-04	7.52E-03	4.68E-03	1.36E-03	5.37E-04	1.60E-03	8.84E-04	1.14E-03	4.64E-03	3.06E-03		
553957.22	4171911.6	553957.22	4171911.6	1.88E-04	4.95E-04	8.56E-04	1.25E-03	8.31E-04	3.90E-04	5.06E-04	3.12E-04	1.44E-03	5.99E-04	5.24E-04	1.29E-03	3.22E-04	3.83E-04	4.25E-03	2.58E-03	4.76E-03	3.52E-03	5.24E-03	2.72E-03	5.60E-04	4.66E-03	2.02E-03	1.37E-03	7.25E-04	2.16E-03	1.18E-03	1.11E-03	1.49E-03	2.01E-03		
553977.22	4171911.6	553977.22	4171911.6	1.95E-04	4.28E-04	6.71E-04	1.52E-03	4.42E-04	3.99E-04	6.07E-04	3.21E-04	2.00E-03	7.85E-04	5.39E-04	3.43E-03	8.48E-04	3.91E-04	4.36E-03	2.65E-03	4.87E-03	3.72E-03	2.14E-03	1.84E-03	3.48E-04	2.03E-03	2.08E-03	6.03E-04	8.13E-04	2.27E-03	1.24E-03	1.15E-03	1.54E-03	1.33E-03		
553997.22	4171911.6	553997.22	4171911.6	2.02E-04	4.39E-04	6.87E-04	1.52E-03	4.51E-04	4.07E-04	6.22E-04	3.29E-04	1.99E-03	7.98E-04	5.52E-04	3.57E-03	8.73E-04	3.99E-04	4.45E-03	2.71E-03	4.97E-03	3.80E-03	2.19E-03	1.89E-03	3.57E-04	2.07E-03	2.13E-03	6.17E-04	8.56E-04	2.39E-03	1.30E-03	1.19E-03	1.59E-03	1.37E-03		
554017.22	4171911.6	554017.22	4171911.6	2.12E-04	4.55E-04	7.13E-04	1.54E-03	4.66E-04	4.20E-04	6.45E-04	3.41E-04	2.01E-03	8.20E-04	5.73E-04	3.76E-03	9.09E-04	4.09E-04	4.59E-03	2.80E-03	5.12E-03	3.93E-03	2.27E-03	1.96E-03	3.70E-04	2.15E-03	2.21E-03	6.41E-04	9.21E-04	2.56E-03	1.40E-03	1.26E-03	1.65E-03	1.42E-03		
554037.22	4171911.6	554037.22	4171911.6	2.19E-04	4.68E-04	7.36E-04	1.56E-03	4.77E-04	4.30E-04	6.63E-04	3.50E-04	2.01E-03	8.34E-04	5.89E-04	3.90E-03	9.33E-04	4.18E-04	4.70E-03	2.87E-03	5.24E-03	4.03E-03	2.33E-03	2.01E-03	3.81E-04	2.21E-03	2.27E-03	6.59E-04	9.78E-04	2.72E-03	1.43E-03	1.31E-03	1.71E-03	1.46E-03		
554057.22	4171911.6	554057.22	4171911.6	2.30E-04	4.86E-04	7.61E-04	1.55E-03	4.93E-04	4.44E-04	6.88E-04	3.64E-04	2.01E-03	8.59E-04	6.11E-04	4.12E-03	9.79E-04	4.29E-04	4.85E-03	2.97E-03	5.40E-03	4.17E-03	2.43E-03	2.09E-03	3.95E-04	2.30E-03	2.35E-03	6.84E-04	1.06E-03	2.92E-03	1.59E-03	1.38E-03	1.78E-03	1.53E-03		
554077.22	4171911.6	554077.22	4171911.6	2.40E-04	5.04E-04	7.90E-04	1.56E-03	5.09E-04	4.59E-04	7.14E-04	3.77E-04	2.02E-03	8.82E-04	6.34E-04	4.35E-03	1.02E-03	4.41E-04	5.01E-03	3.07E-03	5.57E-03	4.32E-03	2.52E-03	2.17E-03	4.10E-04	2.38E-03	2.44E-03	7.10E-04	1.14E-03	3.15E-03	1.71E-03	1.46E-03	1.86E-03	1.59E-03		
554097.22	4171911.6	554097.22	4171911.6	2.52E-04	5.20E-04	8.15E-04	1.57E-03	5.24E-04	4.76E-04	7.40E-04	3.93E-04	2.02E-03	9.03E-04	6.61E-04	4.58E-03	1.06E-03	4.53E-04	5.18E-03	3.15E-03	5.75E-03	4.46E-03	2.61E-03	2.26E-03	4.28E-04	2.46E-03	2.52E-03	7.40E-04	1.24E-03	3.40E-03	1.86E-03	1.55E-03	1.94E-03	1.66E-03		
554117.22	4171911.6	554117.22	4171911.6	2.70E-04	5.54E-04	8.67E-04	1.62E-03	5.55E-04	5.00E-04	7.84E-04	4.15E-04	2.06E-03	9.50E-04	6.96E-04	4.92E-03	1.13E-03	4.71E-04	5.42E-03	3.35E-03	6.00

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	TrucA_West	TrucA_East	TrucA_East	TrucA_East	TrucA_West	TrucA_West	AreaA_East	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CO
			onsite g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2025	2026	2026	2027	2028	2025	2026	2025	2026	2027	2028	2025	2026	2027	2028	2029				
96				1 DEMO NA	2 ABC_EAST ABC_EAST_D	3 ABC_EAST ABC_EAST_D	4 A_WEST A_WEST_D	5 A_WEST A_WEST_D	6 A_WEST A_WEST_D	7 ABC_EAST ABC_EAST_D	8 ABC_EAST ABC_EAST_D	9 B_WEST B_WEST_D	10 B_WEST B_WEST_D	11 ABC_EAST ABC_EAST_D	12 C_WEST C_WEST_D	13 C_WEST C_WEST_D	14 D_EAST D_EAST_D	15 D_EAST D_EAST_D	16 D_EAST D_EAST_D	17 D_WEST D_WEST_D	18 D_WEST D_WEST_D	19 E_BOTH E_BOTH_D	20 E_BOTH E_BOTH_D	21 E_BOTH E_BOTH_D	22 E_BOTH E_BOTH_D	23 E_BOTH E_BOTH_D	24 E_BOTH E_BOTH_D	25 OS_AB OS_AB_D	26 OS_AB OS_AB_D	27 OS_AB OS_AB_D	28 OS_AB OS_AB_D	29 OS_CDE OS_CDE_D	30 OS_CDE OS_CDE_D
552857.22	4171951.6	552857.22	4171951.6	1.5	3.24E-04	5.75E-03	9.01E-03	6.48E-03	5.51E-03	4.97E-03	8.15E-03	4.31E-03	5.43E-03	8.28E-03	7.21E-03	1.59E-02	9.95E-03	1.69E-03	3.75E-02	2.91E-02	3.04E-02	3.82E-02	2.79E-02	2.54E-02	4.81E-03	2.63E-02	2.88E-02	8.36E-03	1.10E-02	3.10E-02	1.68E-02	1.63E-02	2.37E-02	2.00E-02
552877.22	4171951.6	552877.22	4171951.6	1.5	3.13E-04	5.93E-03	9.29E-03	6.47E-03	5.51E-03	4.97E-03	8.40E-03	4.44E-03	5.42E-03	8.27E-03	7.45E-03	1.58E-02	9.94E-03	1.67E-03	3.74E-02	2.91E-02	3.03E-02	3.82E-02	3.02E-02	2.64E-02	4.99E-03	2.85E-02	2.97E-02	8.64E-03	9.75E-03	2.77E-02	1.51E-02	1.56E-02	2.36E-02	2.00E-02
552897.22	4171951.6	552897.22	4171951.6	1.5	3.05E-04	5.44E-03	9.49E-03	6.72E-03	5.75E-03	5.18E-03	8.99E-03	4.75E-03	5.59E-03	8.63E-03	7.97E-03	1.63E-02	1.04E-02	1.68E-03	3.86E-02	3.02E-02	3.13E-02	3.97E-02	3.12E-02	2.72E-02	5.20E-03	3.02E-02	3.09E-02	8.79E-03	1.25E-02	2.54E-02	1.39E-02	1.55E-02	2.36E-02	2.03E-02
552917.22	4171951.6	552917.22	4171951.6	1.5	3.01E-04	7.18E-03	1.13E-02	7.42E-03	6.40E-03	5.77E-03	1.02E-02	5.38E-03	6.11E-03	9.60E-03	9.03E-03	1.76E-02	1.15E-02	1.73E-03	4.21E-02	3.33E-02	3.43E-02	4.40E-02	4.02E-02	3.27E-02	6.19E-03	3.81E-02	3.67E-02	1.07E-02	8.18E-03	2.42E-02	1.33E-02	1.64E-02	2.39E-02	2.13E-02
552937.22	4171951.6	552937.22	4171951.6	1.5	3.00E-04	8.36E-03	1.31E-02	8.45E-03	7.37E-03	6.65E-03	1.18E-02	6.26E-03	6.88E-03	1.10E-02	1.05E-02	1.95E-02	1.32E-02	1.79E-03	4.72E-02	3.79E-02	3.88E-02	5.04E-02	4.92E-02	3.89E-02	7.35E-03	4.67E-02	4.34E-02	1.26E-02	7.78E-03	2.36E-02	1.30E-02	1.80E-02	2.40E-02	2.25E-02
552957.22	4171951.6	552957.22	4171951.6	1.5	3.08E-04	1.06E-02	1.66E-02	1.05E-02	9.30E-03	8.39E-03	1.50E-02	7.92E-03	8.43E-03	1.39E-02	1.33E-02	2.33E-02	1.66E-02	1.95E-03	5.76E-02	4.71E-02	4.77E-02	6.32E-02	6.58E-02	5.06E-02	9.57E-03	6.25E-02	5.64E-02	1.64E-02	7.83E-03	2.47E-02	1.37E-02	2.16E-02	2.47E-02	2.58E-02
552977.22	4171951.6	552977.22	4171951.6	1.5	3.09E-04	1.36E-02	2.14E-02	1.37E-02	1.21E-02	1.09E-02	1.97E-02	1.03E-02	1.08E-02	1.78E-02	1.72E-02	3.04E-02	2.14E-02	2.29E-03	7.47E-02	6.13E-02	6.22E-02	8.24E-02	8.86E-02	6.82E-02	1.24E-02	8.42E-02	7.60E-02	2.12E-02	7.66E-03	2.48E-02	1.39E-02	2.52E-02	2.47E-02	2.72E-02
552997.22	4171951.6	552997.22	4171951.6	1.5	2.83E-04	1.15E-02	1.80E-02	9.03E-03	7.97E-03	7.15E-03	1.62E-02	8.58E-03	7.30E-03	1.19E-02	1.45E-02	2.24E-02	1.77E-02	1.73E-03	4.98E-02	4.04E-02	4.14E-02	5.42E-02	5.42E-02	4.18E-02	1.18E-02	9.93E-02	6.74E-02	1.96E-02	6.45E-03	2.05E-02	1.14E-02	1.83E-02	2.32E-02	2.31E-02
553017.22	4171951.6	553017.22	4171951.6	1.5	2.83E-04	1.31E-02	2.04E-02	1.02E-02	9.00E-03	8.11E-03	1.85E-02	9.75E-03	8.15E-03	1.35E-02	1.64E-02	2.25E-02	1.60E-02	1.84E-03	5.54E-02	4.55E-02	4.63E-02	6.12E-02	1.21E-01	7.21E-02	1.36E-02	1.16E-01	7.78E-02	2.26E-02	6.42E-03	2.10E-02	1.17E-02	2.03E-02	2.34E-02	2.47E-02
553037.22	4171951.6	553037.22	4171951.6	1.5	2.53E-04	1.09E-02	1.69E-02	8.06E-03	7.12E-03	6.48E-03	1.54E-02	8.16E-03	6.66E-03	1.08E-02	1.38E-02	1.72E-02	1.56E-02	1.84E-03	4.13E-02	3.32E-02	3.42E-02	4.60E-02	1.15E-01	6.05E-02	1.53E-02	1.06E-01	6.53E-02	1.96E-02	5.27E-03	1.67E-02	9.32E-03	1.49E-02	2.13E-02	2.13E-02
553057.22	4171951.6	553057.22	4171951.6	1.5	2.29E-04	9.24E-03	1.45E-02	5.59E-03	4.72E-03	4.25E-03	1.31E-02	6.89E-03	4.64E-03	7.08E-03	1.17E-02	1.35E-02	8.89E-03	1.73E-03	3.14E-02	2.47E-02	2.65E-02	3.29E-02	9.05E-02	5.27E-02	9.96E-03	9.60E-02	5.60E-02	1.63E-02	4.39E-03	1.96E-02	7.54E-03	1.12E-02	1.93E-02	1.66E-02
553077.22	4171951.6	553077.22	4171951.6	1.5	2.15E-04	8.88E-03	1.39E-02	4.75E-03	3.93E-03	3.55E-03	1.25E-02	6.61E-03	3.99E-03	5.91E-03	1.13E-02	1.18E-02	7.11E-03	1.24E-03	2.69E-02	2.08E-02	2.29E-02	2.77E-02	1.04E-01	5.25E-02	9.93E-03	1.01E-01	5.53E-02	1.61E-02	3.90E-03	1.19E-02	6.60E-03	9.42E-03	1.84E-02	1.50E-02
553097.22	4171951.6	553097.22	4171951.6	1.5	2.00E-04	8.33E-03	1.30E-02	3.95E-03	3.20E-03	2.88E-03	1.22E-02	6.20E-03	3.37E-03	4.81E-03	1.06E-02	1.02E-02	5.81E-03	1.12E-03	2.26E-02	1.70E-02	1.91E-02	2.28E-02	1.07E-01	5.15E-02	9.74E-03	1.03E-01	5.39E-02	1.57E-02	3.41E-03	1.03E-02	5.69E-03	7.77E-03	1.63E-02	1.33E-02
553117.22	4171951.6	553117.22	4171951.6	1.5	1.85E-04	7.85E-03	1.24E-02	3.41E-03	2.80E-03	2.58E-03	1.20E-02	5.91E-03	2.98E-03	4.08E-03	9.38E-03	9.03E-03	4.97E-03	1.03E-03	1.97E-02	1.48E-02	1.67E-02	1.98E-02	1.13E-01	5.04E-02	9.52E-03	1.04E-01	5.25E-02	1.52E-02	2.98E-03	8.83E-03	4.86E-03	6.62E-03	1.42E-02	1.15E-02
553137.22	4171951.6	553137.22	4171951.6	1.5	1.76E-04	6.99E-03	1.09E-02	2.94E-03	2.28E-03	2.05E-03	9.87E-03	5.20E-03	2.58E-03	3.44E-03	8.91E-03	7.98E-03	4.18E-03	9.24E-04	1.69E-02	1.25E-02	1.51E-02	1.67E-02	9.07E-02	4.29E-02	8.11E-03	8.78E-02	4.47E-02	1.30E-02	2.68E-03	8.01E-03	4.40E-03	5.67E-03	1.45E-02	1.07E-02
553157.22	4171951.6	553157.22	4171951.6	1.5	1.71E-04	7.14E-03	1.12E-02	2.76E-03	2.11E-03	1.91E-03	1.01E-02	5.31E-03	2.45E-03	3.20E-03	9.12E-03	7.59E-03	3.89E-03	8.88E-04	1.58E-02	1.16E-02	1.45E-02	1.57E-02	9.49E-02	4.33E-02	8.36E-03	9.20E-02	4.60E-02	1.34E-02	2.51E-03	7.48E-03	4.11E-03	5.27E-03	1.36E-02	1.01E-02
553177.22	4171951.6	553177.22	4171951.6	1.5	1.68E-04	8.05E-03	1.26E-02	2.71E-03	2.07E-03	1.86E-03	1.14E-02	5.98E-03	2.40E-03	3.15E-03	1.03E-02	7.51E-03	3.86E-03	8.81E-04	1.56E-02	1.14E-02	1.44E-02	1.56E-02	1.12E-01	5.12E-02	9.87E-03	1.09E-01	5.30E-02	1.54E-02	2.42E-03	7.23E-03	3.98E-03	5.13E-03	1.47E-02	1.05E-02
553197.22	4171951.6	553197.22	4171951.6	1.5	1.68E-04	9.50E-03	1.49E-02	2.67E-03	2.04E-03	1.84E-03	1.34E-02	7.06E-03	2.43E-03	3.09E-03	1.21E-02	7.46E-03	3.76E-03	8.82E-04	1.54E-02	1.13E-02	1.48E-02	1.54E-02	1.48E-01	6.55E-02	1.24E-02	1.44E-01	6.72E-02	1.95E-02	2.34E-03	7.01E-03	3.86E-03	5.03E-03	1.52E-02	1.07E-02
553217.22	4171951.6	553217.22	4171951.6	1.5	1.65E-04	9.63E-03	1.51E-02	2.58E-03	1.97E-03	1.77E-03	1.36E-02	7.15E-03	2.39E-03	2.99E-03	1.22E-02	7.29E-03	3.63E-03	8.63E-04	1.50E-02	1.09E-02	1.47E-02	1.50E-02	1.47E-01	6.72E-02	1.27E-02	1.48E-01	6.90E-02	2.00E-02	2.23E-03	6.70E-03	3.69E-03	4.84E-03	1.54E-02	1.07E-02
553237.22	4171951.6	553237.22	4171951.6	1.5	1.60E-04	9.41E-03	1.47E-02	2.45E-03	1.85E-03	1.67E-03	1.33E-02	6.99E-03	2.30E-03	2.82E-03	1.19E-02	6.97E-03	3.42E-03	8.29E-04	1.42E-02	1.03E-02	1.40E-02	1.50E-02	6.57E-02	1.24E-02	1.46E-02	6.76E-02	1.96E-02	2.10E-02	6.31E-03	3.48E-03	4.56E-03	1.50E-02	1.02E-02
553257.22	4171951.6	553257.22	4171951.6	1.5	1.51E-04	9.18E-03	1.43E-02	2.32E-03	1.74E-03	1.57E-03	1.30E-02	6.82E-03	2.17E-03	2.66E-03	1.16E-02	6.66E-03	3.21E-03	7.82E-04	1.34E-02	9.73E-03	1.32E-02	1.47E-02	1.32E-01	6.05E-02	1.17E-02	1.33E-01	6.21E-02	1.74E-02	1.98E-03	6.32E-03	3.27E-03	4.08E-03	1.37E-02	9.44E-03
553277.22	4171951.6	553277.22	4171951.6	1.5	1.45E-04	7.99E-03	1.25E-02	2.07E-03	1.53E-03	1.38E-03	1.13E-02	5.93E-03	2.03E-03	2.35E-03	1.02E-02	6.05E-03	2.85E-03	7.00E-04	1.19E-02	8.56E-03	1.34E-02	1.29E-02	1.32E-01	5.39E-02	1.04E-02	1.33E-01	5.43E-02	1.58E-02	1.79E-03	5.35E-03	2.94E-03	3.79E-03	1.30E-02	8.93E-03
553297.22	4171951.6	553297.22	4171951.6	1.5	1.40E-04	7.82E-03	1.22E-02	1.97E-03	1.45E-03	1.31E-03	1.10E-02	5.81E-03	1.97E-03	2.23E-03	1.00E-02	5.80E-03	2.70E-03	6.72E-04	1.13E-02	8.11E-03	1.35E-02	1.21E-02	1.17E-01	5.15E-02	9.74E-03	1.13E-01	5.30E-02	1.54E-02	1.69E-03	5.05E-03	2.78E-03	3.59E-03	1.26E-02	8.60E-03
553317.22	4171951.6	553317.22	4171951.6	1.5	1.34E-04	7.65E-03	1.19E-02	1.88E-03	1.37E-03	1.23E-03	1.08E-02	5.69E-03	1.91E-03	2.11E-03	9.85E-03	5.47E-03	2.51E-03	6.28E-04	1.05E-02	7.52E-03	1.33E-02	1.15E-02	1.03E-01	5.04E-02	9.52E-03	1.16E-01	5.18E-02	1.50E-02	1.58E-03	4.70E-03	2.59E-03	3.32E-03	1.19E-02	8.25E-03
553337.22	4171951.6	553337.22	4171951.6	1.5	1.33E-04	7.96E-03	1.24E-02	1.84E-03	1.33E-03	1.12E-02	1.12E-02	5.91E-03	1.91E-03	2.08E-03	1.02E-02	5.48E-03	2.51E-03	6.30E-04	1.04E-02	7.55E-03	1.43E-02	1.20E-02	1.24E-01	5.41E-02	1.02E-02	1.20E-01	5.55E-02	1.61E-02	1.54E-03	4.62E-03	2.54E-03	3.31E-03	1.23E-02	8.27E-03
553357.22	4171951.6	553357.22	4171951.6	1.5	1.30E-04	8.18E-03	1.28E-02	1.79E-03	1.31E-03	1.18E-03	1.15E-02	6.07E-03	1.88E-03	2.02E-03	1.04E-02	5.34E-03	2.43E-03	6.15E-04	1.02E-02	7.32E-03	1.51E-02	1.21E-02	1.32E-01	5.70E-02	1.08E-02	1.28E-01	5.83E-02	1.69E-02	1.48E-03	4.44E-03	2.44E-03	3.20E-03	1.22E-02	8.16E-03
553377.22	4171951.6	553377.22	4171951.6	1.5	1.26E-04	7.84E-03	1.23E-02	1.75E-03	1.28E-03	1.14E-03	1.11E-02	5.82E-03	1.84E-03	1.95E-03	1.00E-02	5.13E-03	2.33E-03	5.97E-04	9.76E-03	6.99E-03	1.58E-02	1.22E-02	1.41E-01	6.09E-02	1.15E-02	1.36E-01	6.22E-02	1.81E-02	1.41E-03	4.22E-03	2.32E-03	3.05E-03	1.19E-02	7.94E-03
553397.22	4171951.6	553397.22	4171951.6	1.5	1.20E-04	6.91E-03	1.08E-02	1.62E-03	1.16E-03	1.04E-03	9.74E-03	5.13E-03	1.76E-03	1.80E-03	8.85E-03	4.85E-03	2.16E-03	5.63E-04	9.14E-03	6.52E-03	1.62E-02	1.18E-02	1.06E-01	4.63E-02	8.75E-03	1.03E-01	4.76E-02	1.38E-02	1.32E-03	3.94E-03	2.17E-03	2.84E-03	1.13E-02	7.50E-03
553417.22	4171951.6	553417.22	4171951.6	1.5	1.16E-04	6.50E-03	1.02E-02	1.57E-03	1.10E-03	9.95E-04	9.18E-03	4.83E-03	1.72E-03	1.72E-03	8.34E-03	4.66E-03	2.06E-03	5.45E-04	8.76E-03	6.23E-03	1.74E-02	1.20E-02	1.00E-01	4.38E-02	8.28E-03	9.72E-02	4.51E-02	1.31E-02	1.25E-03	3.75E-03	2.07E-03	2.70E-03	1.12E-02	7.38E-03
553437.22	4171951.6	553437.22	4171951.6	1.5	1.15E-04	7.36E-03	1.15E-02	1.58E-03	1.10E-03	9.96E-04	1.04E-02	5.46E-03	1.75E-03	1.72E-03	9.38E-03	5.29E-03	2.45E-03	6.25E-04	9.73E-03	6.95E-03	1.85E-02	1.34E-02	9.93E-03	4.38E-03	8.21E-03	9.63E-03	4.48E-03	1.30E-02	1.58E-03	4.46E-03	2.46E-03	3.20E-03	1.33E-02	8.77E-03
553457.22	4171951.6	553457.22	4171951.6	1.5	1.13E-04	8.04E-03	1.26E-02	1.57E-03	1.10E-03	9.75E-04	1.14E-02	5.98E-03	1.75E-03	1.72E-03	1.02E-02	5.97E-03	2.77E-03	6.97E-04	1.06E-02	7.56E-03	2.14E-02	1.48E-02	9.86E-03	4.34E-03	8.15E-03	9.56E-03	4.44E-03	1.29E-02	1.58E-03	4.42E-03	2.44E-03	3.18E-03	1.32E-02	8.70E-03
553477.22	4171951.6	553477.22	4171951.6	1.5	1.11E-04	7.71E-03	1.21E-02	1.54E-03	1.05E-03	9.45E-04	1.09E-02	5.72E-03	1.73E-03	1.64E-03	9.76E-03	4.45E-03	1.96E-03	5.48E-04	8.58E-03	5.98E-03	3.27E-02	1.75E-02	1.41E-01	5.97E-02	1.13E-02	1.36E-01	6.08E-02	1.77E-02	1.15E-03	3.46E-03	1.91E-03	2.54E-03	1.50E-02	9.28E-03
553497.22	4171951.6	553497.22	4171951.6	1.5	1.07E-04	6.83E-03	1.07E-02	1.49E-03	9.99E-04	9.01E-04	9.64E-03	5.07E-03	1.70E-03	1.57E-03	8.65E-03	4.27E-03	1.86E-03	5.35E-04	8.18E-03	5.72E-03	4.81E-02	2.30E-02	1.28E-01	5.43E-02	1.03E-02	1.24E-01	5.53E-02	1.61E-02	1.04E-03	3.30E-03	1.82E-03	2.42E-03	1.88E-02	1.12E-02
553517.22	4171951.6	553517.22	4171951.6	1.5	1.05E-04	4.96E-03	7.75E-03	1.47E-03	9.74E-04	8.74E-04	7.08E-03	3.68E-03	1.67E-03	1.53E-03	6.31E-03	4.16E-03	1.81E-03	5.30E-04	8.01E-03	5.57E-03	7.48E-02	2.98E-02	1.46E-01	6.09E-02	1.29E-02	1.41E-01	6.20E-02	1.84E-02	1.75E-03	3.34E-03	2.69E-03	2.62E-03	2.34E-02	1.40E-02
553537.22	4171951.6	553537.22	4171951.6	1.5	1.03E-04	3.68E-03	5.75E-03	1.46E-03	9.49E-04	8.55E-04	5.19E-03	2.74E-03	1.69E-03	1.50E-03	4.70E-03	4.07E-03	1.77E-03	5.29E-04	7.89E-03	5.47E-03	9.04E-02	3.76E-02	7.09E-02	3.13E-02	5.91E-03	6.87E-02	3.21E-02	9.33E-03	1.02E-03	3.08E-03	1.70E-03	2.28E-03	2.99E-02	1.67E-02
553557.22	4171951.6	553557.22	4171951.6	1.5	1.01E-04	3.10E-03	4.84E-03	1.43E-03	9.17E-04	8.27E-04	4.37E-03	2.30E-03	1.68E-03	1.45E-03	3.96E-03	3.96E-03	1.71E-03	5.24E-04	7.70E-03	5.31E-03	8.40E-02	3.50E-02	5.87E-02	2.62E-02	4.95E-03	5.68E-02	2.70E-02	7.85E-03	9.85E-04	2.97E-03	1.64E-03	2.20E-03	2.81E-02	1.57E-02
553577.22	4171951.6	553577.22	4171951.6	1.5	9.88E-05	2.68E-03	4.19E-03	1.41E-03	8.88E-04	8.01E-04	3.78E-03	1.99E-03	1.67E-03	1.41E-03	3.43E-03	3.85E-03	1.65E-03	5.23E-04	7.55E-03	5.17E-03	5.19E-02	2.34E-02	4.39E-02	2.02E-02	3.81E-03	4.26E-02	2.09E-02	6.08E-03	9.52E-04	2.87E-03	1.59E-03	2.13E-03	1.94E-02	1.13E-02
553597.22	4171951.6	553597.22	4171951.6	1.5	9.62E-05	2.32E-03	3.63E-03	1.38E-03	8.55E-04	7.74E-04	3.41E-03	1.81E-03	1.65E-03	1.38E-03	3.09E-03	3.73E-03	1.60E-03	5.17E-04	7.41E-03	5.02E-03	3.08E-02	1.76E-02	4.98E-02	2.29E-02	4.31E-03	4.84E-02	2.37E-02	6.91E-03	2.76E-03	2.72E-03	1.51E-03	2.04E-03	1.76E-02	1.04E-02
553617.22	4171951.6	553617.22	4171951.6	1.5	9.37E-05	2.21E-03	3.45E-03	1.35E-03	8.22E-04	7.41E-04	3.12E-03	1.64E-03	1.64E-03	1.31E-03	2.82E-03	3.60E-03	1.53E-03	5.11E-04	7.15E-03	4.84E-03	2.29E-02	1.27E-02	2.97E-02	1.42E-02	2.68E-03	2.88E-02	1.49E-02	4.33E-03	3.60E-03	2.65E-03	1.47E-03	1.96E-03	1.14E-02	7.07E-03
553637.22	4171951.6	553637.22	4171951.6	1.5	9.13E-05	2.03E-03	3.18E-03	1.32E-03	7.91E-04	7.13E-04	2.87E-03	1.51E-03	1.62E-03	1.27E-03	2.59E-03	3.48E-03	1.47E-03	5.05E-04	6.96E-03	4.68E-03	1.88E-02	1.09E-02	2.66E-02	1.27E-02	2.39E-03	2.52E-02	1.33E-02	3.86E-03	8.47E-04	2.55E-03	1.41E-03	1.89E-03	1.02E-02	6.39E-03
553657.22	4171951.6	553657.22	4171951.6	1.5	8.90E-05	1.86E-03	2.91E-03	1.30E-03	7.57E-04	6.81E-04	2.64E-03	1.40E-03	1.59E-03	1.24E-03	2.40E-03	3.37E-03	1.42E-03	4.99E-04	6.78E-03	4.54E-03	1.50E-02	9.73E-03	2.40E-02	1.15E-02	2.16E-03	2.32E-02	1.21E-02	3.49E-03	1.36E-03	2.46E-03	1.36E-03	1.82E-03	9.35E-03	6.01E-03
553677.22	4171951.6	553677.22	4171951.6	1.5	8.67E-05	1.73E-03	2.70E-03	1.26E-03	7.33E-04	6.61E-04	2.44E-03	1.29E-03	1.60E-03	1.19E-03	2.21E-03	3.26E-03	1.36E-03	4.92E-04	6.60E-03	4.39E-03	1.41E-02	8.85E-03	2.04E-02	1.02E-02	1.93E-03	1.98E-02	1.08E-02	3.12E-03	7.87E-04	2.37E-03	1.31E-03	1.75E-03	8.65E-03	5.51E-03
553697.22	4171951.6	553697.22	4171951.6	1.5	8.44E-05	1.61E-03	2.52E-03	1.22E-03	7.06E-04	6.36E-04	2.27E-03	1.20E-03	1.58E-03	1.15E-03	2.05E-03	3.15E-03	1.31E-03	4.85E-04	6.42E-03	4.24E-03	1.26E-02	8.17E-03	1.84E-02	9.29E-03	1.76E-03	1.78E-02	9.80E-03	2.85E-03	7.59E-04	2.29E-03	1.26E-03	1.68E-03	8.13E-03	5.21E-03
553717.22	4171951.6	553717.22	4171951.6	1.5	8.23E-05	1.51E-03	2.37E-03	1.19E-03	6.81E-04	6.14E-04	2.14E-03	1.13E-03	1.57E-03	1.11E-03	1.93E-03	3.05E-03	1.26E-03	4.80E-04	6.27E-03	4.12E-03	1.16E-02	7.67E-03	8.56E-03	1.62E-02	9.05E-03	2.63E-03	7.33E-04	2.21E-03	1.22E-03	1.62E-03	7.94E-03	4.97E-03
553737.22	4171951.6	553737.22	4171951.6	1.5	8.02E-05	1.41E-03	2.22E-03	1.17E-03	6.58E-04	5.94E-04	2.01E-03	1.06E-03	1.56E-03	1.08E-03	1.82E-03	2.95E-03	1.22E-03	4.76E-04	6.13E-03	4.00E-03	1.08E-02	7.15E-03	1.54E-02	7.98E-03	1.63E-03	1.59E-02	8.40E-03	2.44E-03	7.05E-04	2.21E-03	1.18E-03	1.56E-03	7.41E-03	4.79E-03
553757.22	4171951.6	553757.22	4171951.6	1.5	7.83E-05	1.35E-03	2.11E-03	1.14E-03	6.36E-04	5.73E-04	1.91E-03	1.00E-03	1.55E-03	1.05E-03	1.72E-03	2.86E-03	1.18E-03	4.74E-04	6.01E-03	3.90E-03	1.02E-02	6.89E-03	1.41E-02	7.38E-03	1.39E-03	1.37E-02	7.82E-03	2.27E-03	6.86E-04	2.06E-03	1.14E-03	1.51E-03	7.11E-03	4.57E-03
553777.22	4171951.6	553777.22	4171951.6	1.5	7.64E-05	1.28E-03	2.00E-03	1.11E-03	6.15E-04	5.55E-04	1.81E-03	9.53E-04	1.54E-03	1.02E-03	1.61E-03	2.77E-03	1.14E-03	4.72E-04	5.90E-03	3.80E-03	9.65E-03	6.58E-03	1.31E-02	6.89E-03	1.30E-03	1.27E-02	7.32E-03	2.13E-03	6.64E-04	2.00E-03	1.10E-03	1.46E-03	6.84E-03	4.40E-03
553797.22	4171951.6	553797.22	4171951.6	1.5	7.45E-05	1.21E-03	1.90E-03	1.09E-03	5.96E-04	5.37E-04	1.72E-03	9.06E-04	1.54E-03	9.88E-04	1.55E-03	2.68E-03	1.11E-03	4.66E-04	5.80E-03	3.71E-03	9.17E-03	6.31E-03	1.22E-02	6.45E-03	1.22E-03	1.17E-02	6.86E-03	1.99E-03	6.44E-04	1.94E-03	1.07E-03	1.41E-03	6.

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	Demolition 2025	AreaA_East 2025	AreaA_East 2026	AreaA_West 2025	AreaA_West 2026	AreaA_West 2027	AreaA_East 2025	AreaB_East 2026	AreaB_West 2025	AreaB_West 2026	AreaB_West 2027	AreaC_East 2025	AreaC_West 2026	AreaC_West 2027	AreaD_East 2026	AreaD_East 2027	AreaD_East 2028	AreaD_West 2025	AreaD_West 2026	AreaD_West 2027	AreaE_East 2025	AreaE_East 2026	AreaE_East 2027	AreaE_West 2025	AreaE_West 2026	AreaE_West 2027	AreaOS_A 2025	AreaOS_A 2026	AreaOS_A 2027	AreaOS_A 2028	AreaOS_A 2029	AreaOS_CO
96				1 DEMO NA	2 ABC_EAST D	3 ABC_EAST ABC_EAST_D	4 A_WEST A_WEST_D	5 A_WEST A_WEST_D	6 A_WEST A_WEST_D	7 ABC_EAST ABC_EAST_D	8 ABC_EAST ABC_EAST_D	9 B_WEST B_WEST_D	10 B_WEST B_WEST_D	11 ABC_EAST ABC_EAST_D	12 C_WEST C_WEST_D	13 C_WEST C_WEST_D	14 D_EAST D_EAST_D	15 D_EAST D_EAST_D	16 D_EAST D_EAST_D	17 D_WEST D_WEST_D	18 D_WEST D_WEST_D	19 E_BOTH E_BOTH_D	20 E_BOTH E_BOTH_D	21 E_BOTH E_BOTH_D	22 E_BOTH E_BOTH_D	23 E_BOTH E_BOTH_D	24 E_BOTH E_BOTH_D	25 OS_AB OS_AB_D	26 OS_AB OS_AB_D	27 OS_AB OS_AB_D	28 OS_AB OS_AB_D	29 OS_CDE OS_CDE_D	30 OS_CDE OS_CDE_D
552517.22	4171991.6	552517.22	4171991.6	1.5	4.55E-04	1.27E-03	1.98E-03	2.10E-03	1.23E-03	1.11E-03	1.79E-03	9.48E-04	2.32E-03	1.94E-03	1.59E-03	1.06E-02	2.64E-03	8.34E-04	1.11E-02	7.36E-03	1.17E-02	1.03E-02	6.00E-03	5.48E-03	1.03E-03	5.65E-03	6.19E-03	1.80E-03	2.22E-02	5.74E-02	2.91E-02	1.42E-02	5.41E-03	4.47E-03
552537.22	4171991.6	552537.22	4171991.6	1.5	3.79E-04	1.30E-03	2.04E-03	2.09E-03	1.27E-03	1.14E-03	1.84E-03	9.75E-04	2.25E-03	1.98E-03	1.63E-03	1.01E-02	2.67E-03	8.39E-04	1.13E-02	7.56E-03	1.18E-02	1.05E-02	6.08E-03	5.61E-03	1.06E-03	5.72E-03	6.35E-03	1.84E-03	2.25E-02	5.83E-02	2.95E-02	1.44E-02	5.74E-03	4.70E-03
552557.22	4171991.6	552557.22	4171991.6	1.5	3.69E-04	1.40E-03	2.19E-03	2.18E-03	1.37E-03	1.23E-03	1.98E-03	1.05E-03	2.28E-03	2.13E-03	1.76E-03	1.01E-02	2.84E-03	8.73E-04	1.20E-02	8.10E-03	1.24E-02	1.12E-02	6.49E-03	6.00E-03	1.14E-03	6.11E-03	6.84E-03	1.99E-03	2.31E-02	5.99E-02	3.04E-02	1.50E-02	6.30E-03	5.14E-03
552577.22	4171991.6	552577.22	4171991.6	1.5	3.77E-04	1.52E-03	2.38E-03	2.30E-03	1.49E-03	1.34E-03	2.15E-03	1.14E-03	2.34E-03	2.31E-03	1.91E-03	1.01E-02	3.04E-03	9.14E-04	1.29E-02	8.76E-03	1.31E-02	1.21E-02	6.99E-03	6.56E-03	1.24E-03	6.57E-03	7.44E-03	2.16E-03	2.37E-02	6.14E-02	3.12E-02	1.55E-02	6.98E-03	5.67E-03
552597.22	4171991.6	552597.22	4171991.6	1.5	3.63E-04	1.59E-03	2.49E-03	2.35E-03	1.57E-03	1.41E-03	2.25E-03	1.19E-03	2.33E-03	2.41E-03	1.99E-03	9.71E-03	3.14E-03	9.22E-04	1.33E-02	9.15E-03	1.33E-02	1.25E-02	7.21E-03	6.85E-03	1.29E-03	6.77E-03	7.77E-03	2.26E-03	2.35E-02	6.09E-02	3.10E-02	1.55E-02	7.54E-03	6.07E-03
552617.22	4171991.6	552617.22	4171991.6	1.5	3.46E-04	1.67E-03	2.61E-03	2.40E-03	1.65E-03	1.49E-03	2.36E-03	1.25E-03	2.32E-03	2.53E-03	2.09E-03	9.28E-03	3.25E-03	9.35E-04	1.39E-02	9.58E-03	1.35E-02	1.30E-02	7.48E-03	7.18E-03	1.36E-03	7.02E-03	8.16E-03	2.37E-03	2.32E-02	6.02E-02	3.06E-02	1.55E-02	8.17E-03	6.52E-03
552637.22	4171991.6	552637.22	4171991.6	1.5	4.26E-04	1.75E-03	2.73E-03	3.29E-03	1.73E-03	1.57E-03	2.47E-03	1.31E-03	2.31E-03	2.65E-03	2.19E-03	9.09E-03	3.35E-03	9.48E-04	1.45E-02	1.00E-02	1.38E-02	1.35E-02	7.76E-03	7.51E-03	1.42E-03	7.48E-03	8.56E-03	2.48E-03	2.30E-02	5.94E-02	3.01E-02	1.52E-02	8.79E-03	6.98E-03
552657.22	4171991.6	552657.22	4171991.6	1.5	5.15E-04	2.89E-03	4.53E-03	3.88E-03	2.96E-03	2.67E-03	4.09E-03	2.17E-03	3.58E-03	4.50E-03	3.62E-03	1.37E-02	5.67E-03	1.30E-03	2.03E-02	1.64E-02	2.11E-02	2.23E-02	1.26E-02	1.26E-02	2.38E-03	1.18E-02	1.44E-02	4.17E-03	2.99E-02	7.81E-02	4.01E-02	2.16E-02	1.37E-02	1.13E-02
552677.22	4171991.6	552677.22	4171991.6	1.5	5.61E-04	4.47E-03	7.01E-03	5.86E-03	4.81E-03	4.34E-03	6.34E-03	3.35E-03	5.14E-03	7.26E-03	5.59E-03	1.87E-02	9.00E-03	1.64E-03	3.37E-02	2.57E-02	3.04E-02	3.48E-02	1.77E-02	1.94E-02	3.67E-03	1.64E-02	2.23E-02	6.47E-03	5.32E-02	1.39E-01	7.06E-02	3.76E-02	2.09E-02	1.76E-02
552697.22	4171991.6	552697.22	4171991.6	1.5	5.41E-04	4.58E-03	7.19E-03	5.96E-03	4.93E-03	4.45E-03	6.50E-03	3.43E-03	5.15E-03	7.43E-03	5.73E-03	1.92E-02	9.23E-03	1.68E-03	3.46E-02	2.65E-02	3.12E-02	3.56E-02	1.82E-02	1.99E-02	3.76E-03	1.68E-02	2.29E-02	6.63E-03	5.45E-02	1.43E-01	7.24E-02	3.85E-02	2.15E-02	1.81E-02
552717.22	4171991.6	552717.22	4171991.6	1.5	5.29E-04	7.23E-03	1.13E-02	9.37E-03	8.14E-03	7.34E-03	1.03E-02	5.43E-03	7.77E-03	1.22E-02	9.02E-03	2.42E-02	1.48E-02	2.00E-03	5.23E-02	4.19E-02	4.51E-02	5.66E-02	2.64E-02	3.15E-02	5.95E-03	2.44E-02	3.63E-02	1.05E-02	4.87E-02	1.29E-01	6.58E-02	4.14E-02	3.32E-02	2.80E-02
552737.22	4171991.6	552737.22	4171991.6	1.5	5.34E-04	1.02E-02	1.60E-02	1.32E-02	1.18E-02	1.06E-02	1.45E-02	7.66E-03	1.07E-02	1.76E-02	1.27E-02	3.12E-02	2.11E-02	2.36E-03	7.22E-02	5.94E-02	6.16E-02	8.05E-02	3.55E-02	4.45E-02	8.41E-03	3.26E-02	5.15E-02	1.49E-02	4.26E-02	1.15E-01	5.92E-02	4.49E-02	4.55E-02	4.00E-02
552757.22	4171991.6	552757.22	4171991.6	1.5	4.63E-04	5.97E-03	9.35E-03	7.50E-03	6.41E-03	5.78E-03	8.46E-03	4.48E-03	6.33E-03	9.63E-03	7.45E-03	2.01E-02	1.17E-02	1.88E-03	4.31E-02	3.46E-02	3.62E-02	4.48E-02	2.36E-02	2.59E-02	4.90E-03	2.19E-02	2.97E-02	8.64E-03	2.72E-02	7.30E-02	3.81E-02	2.67E-02	2.82E-02	2.39E-02
552777.22	4171991.6	552777.22	4171991.6	1.5	4.65E-04	8.47E-03	1.33E-02	1.07E-02	9.14E-03	8.24E-03	1.20E-02	6.38E-03	9.01E-03	1.37E-02	1.06E-02	2.68E-02	1.68E-02	2.68E-03	6.14E-02	4.93E-02	5.16E-02	6.39E-02	3.37E-02	3.91E-02	7.00E-03	3.11E-02	4.23E-02	1.23E-02	3.87E-02	1.04E-01	5.42E-02	3.81E-02	4.02E-02	3.41E-02
552797.22	4171991.6	552797.22	4171991.6	1.5	4.26E-04	6.82E-03	1.07E-02	8.39E-03	7.27E-03	6.55E-03	9.67E-03	5.11E-03	6.97E-03	1.09E-02	8.52E-03	2.13E-02	1.31E-02	1.98E-03	4.78E-02	3.78E-02	3.94E-02	5.02E-02	2.73E-02	2.96E-02	5.60E-03	2.53E-02	3.39E-02	9.86E-03	1.60E-02	4.48E-02	2.41E-02	2.23E-02	4.54E-02	3.37E-02
552817.22	4171991.6	552817.22	4171991.6	1.5	3.98E-04	6.18E-03	9.68E-03	7.38E-03	6.32E-03	5.70E-03	8.76E-03	4.63E-03	6.20E-03	9.49E-03	7.73E-03	1.93E-02	1.15E-02	1.89E-03	4.27E-02	3.33E-02	3.48E-02	4.38E-02	2.62E-02	2.68E-02	5.06E-03	2.44E-02	3.05E-02	8.87E-03	1.31E-02	3.71E-02	2.01E-02	1.90E-02	4.22E-02	3.08E-02
552837.22	4171991.6	552837.22	4171991.6	1.5	3.77E-04	5.96E-03	9.34E-03	6.91E-03	5.98E-03	5.31E-03	8.45E-03	4.47E-03	5.81E-03	9.14E-03	7.47E-03	1.87E-02	1.10E-02	1.86E-03	4.13E-02	3.24E-02	3.37E-02	4.24E-02	2.61E-02	2.58E-02	4.88E-03	2.49E-02	2.93E-02	8.52E-03	1.13E-02	3.59E-02	1.73E-02	1.71E-02	3.97E-02	2.88E-02
552857.22	4171991.6	552857.22	4171991.6	1.5	3.60E-04	6.04E-03	9.46E-03	6.79E-03	5.77E-03	5.20E-03	8.56E-03	4.52E-03	5.72E-03	8.67E-03	7.58E-03	1.79E-02	1.05E-02	1.84E-03	3.97E-02	3.06E-02	3.20E-02	4.01E-02	2.80E-02	2.61E-02	4.94E-03	2.63E-02	2.96E-02	8.60E-03	9.88E-03	2.82E-02	1.53E-02	1.61E-02	3.77E-02	2.77E-02
552877.22	4171991.6	552877.22	4171991.6	1.5	3.47E-04	6.42E-03	1.01E-02	7.01E-03	5.98E-03	5.40E-03	9.01E-03	4.81E-03	5.87E-03	8.98E-03	8.06E-03	1.83E-02	1.09E-02	1.85E-03	4.08E-02	3.16E-02	3.29E-02	4.15E-02	3.09E-02	2.78E-02	5.26E-03	2.91E-02	3.15E-02	9.14E-03	8.86E-03	2.57E-02	1.40E-02	1.60E-02	3.66E-02	2.74E-02
552897.22	4171991.6	552897.22	4171991.6	1.5	3.37E-04	6.98E-03	1.09E-02	7.41E-03	6.36E-03	5.73E-03	9.89E-03	5.23E-03	6.16E-03	9.54E-03	8.77E-03	1.89E-02	1.15E-02	1.87E-03	4.28E-02	3.34E-02	3.44E-02	4.40E-02	3.49E-02	3.04E-02	5.76E-03	3.29E-02	3.39E-02	9.97E-03	8.07E-03	2.39E-02	1.31E-02	1.62E-02	3.53E-02	2.73E-02
552917.22	4171991.6	552917.22	4171991.6	1.5	3.31E-04	8.84E-03	1.39E-02	9.56E-03	8.31E-03	7.54E-03	1.24E-02	6.60E-03	7.98E-03	1.08E-02	1.02E-02	2.04E-02	1.32E-02	1.99E-03	4.72E-02	3.85E-02	3.92E-02	5.19E-02	4.18E-02	3.52E-02	6.77E-03	3.95E-02	3.99E-02	1.17E-02	9.34E-03	2.76E-02	1.52E-02	1.91E-02	4.24E-02	2.81E-02
552937.22	4171991.6	552937.22	4171991.6	1.5	3.32E-04	9.67E-03	1.51E-02	9.79E-03	8.61E-03	7.76E-03	1.37E-02	7.24E-03	7.94E-03	1.29E-02	1.21E-02	2.31E-02	1.54E-02	2.04E-03	5.43E-02	4.77E-02	4.51E-02	6.42E-02	4.91E-02	4.06E-02	8.27E-03	5.05E-02	4.90E-02	1.42E-02	7.45E-03	2.34E-02	1.30E-02	2.01E-02	4.34E-02	2.90E-02
552957.22	4171991.6	552957.22	4171991.6	1.5	3.42E-04	1.24E-02	1.95E-02	1.23E-02	1.10E-02	9.93E-03	1.76E-02	9.31E-03	9.87E-03	1.65E-02	1.56E-02	2.78E-02	1.96E-02	2.24E-03	6.78E-02	5.56E-02	5.60E-02	7.47E-02	7.48E-02	5.86E-02	1.11E-02	7.10E-02	6.54E-02	1.90E-02	7.72E-03	2.53E-02	1.42E-02	2.47E-02	4.48E-02	3.46E-02
552977.22	4171991.6	552977.22	4171991.6	1.5	3.13E-04	1.19E-02	1.86E-02	9.89E-03	8.71E-03	7.85E-03	1.68E-02	8.89E-03	8.00E-03	1.30E-02	1.50E-02	2.30E-02	1.56E-02	2.05E-03	5.50E-02	4.45E-02	4.53E-02	6.04E-02	5.94E-02	4.73E-02	9.13E-03	5.67E-02	5.29E-02	1.54E-02	6.22E-03	1.95E-02	1.07E-02	1.98E-02	3.55E-02	2.72E-02
552997.22	4171991.6	552997.22	4171991.6	1.5	3.18E-04	1.36E-02	2.12E-02	1.18E-02	1.05E-02	9.50E-03	1.92E-02	1.01E-02	9.46E-03	1.58E-02	1.71E-02	2.65E-02	1.88E-02	2.12E-03	6.47E-02	5.32E-02	5.38E-02	7.16E-02	1.02E-01	6.86E-02	1.30E-02	9.75E-02	7.52E-02	2.18E-02	7.26E-03	2.62E-02	1.27E-02	2.33E-02	3.17E-02	3.11E-02
553017.22	4171991.6	553017.22	4171991.6	1.5	2.89E-04	1.25E-02	1.96E-02	9.10E-03	7.98E-03	7.19E-03	1.77E-02	9.36E-03	7.38E-03	1.19E-02	1.58E-02	2.12E-02	1.43E-02	1.87E-03	5.06E-02	4.08E-02	4.19E-02	5.46E-02	1.20E-01	6.91E-02	1.31E-02	1.15E-01	7.42E-02	2.16E-02	5.65E-03	1.85E-02	1.03E-02	1.79E-02	3.07E-02	2.71E-02
553037.22	4171991.6	553037.22	4171991.6	1.5	2.59E-04	1.15E-02	1.80E-02	8.36E-03	7.33E-03	6.61E-03	1.64E-02	8.68E-03	6.78E-03	1.09E-02	1.46E-02	1.95E-02	1.31E-02	1.72E-03	4.64E-02	3.74E-02	3.85E-02	5.01E-02	1.13E-01	6.34E-02	1.20E-02	1.08E-01	6.81E-02	1.98E-02	4.61E-03	1.70E-02	9.47E-03	1.64E-02	2.82E-02	2.49E-02
553057.22	4171991.6	553057.22	4171991.6	1.5	2.39E-04	9.14E-03	1.43E-02	5.34E-03	4.47E-03	4.03E-03	1.29E-02	6.81E-03	4.50E-03	6.75E-03	1.16E-02	1.56E-02	1.04E-02	1.37E-03	3.69E-02	2.97E-02	3.06E-02	3.98E-02	1.01E-01	5.04E-02	9.53E-03	9.61E-02	5.89E-02	1.57E-02	3.66E-03	1.35E-02	7.52E-03	1.30E-02	2.24E-02	1.98E-02
553077.22	4171991.6	553077.22	4171991.6	1.5	2.23E-04	6.67E-03	1.36E-02	4.50E-03	3.68E-03	3.32E-03	1.23E-02	6.46E-03	3.84E-03	5.55E-03	1.10E-02	1.19E-02	8.71E-03	1.31E-03	2.62E-02	1.98E-02	2.20E-02	2.61E-02	1.02E-01	5.08E-02	9.60E-03	9.82E-02	5.34E-02	1.55E-02	3.49E-03	1.08E-02	5.96E-03	8.73E-03	2.35E-02	1.74E-02
553097.22	4171991.6	553097.22	4171991.6	1.5	2.10E-04	8.34E-03	1.30E-02	3.87E-03	3.10E-03	2.80E-03	1.18E-02	6.20E-03	3.35E-03	4.68E-03	1.06E-02	1.02E-02	5.68E-03	1.20E-03	2.26E-02	1.69E-02	1.93E-02	2.23E-02	1.04E-01	5.03E-02	9.50E-03	1.01E-01	5.25E-02	1.53E-02	3.01E-03	9.49E-03	5.24E-03	7.43E-03	2.19E-02	1.57E-02
553117.22	4171991.6	553117.22	4171991.6	1.5	1.92E-04	6.97E-03	1.08E-02	3.18E-03	2.48E-03	2.23E-03	9.84E-03	5.19E-03	2.80E-03	3.81E-03	8.88E-03	8.90E-03	4.70E-03	1.07E-03	1.87E-02	1.39E-02	1.62E-02	1.81E-02	8.51E-02	4.32E-02	7.98E-03	8.20E-02	4.31E-02	1.29E-02	2.65E-03	8.03E-03	4.43E-03	6.02E-03	1.95E-02	1.42E-02
553137.22	4171991.6	553137.22	4171991.6	1.5	1.85E-04	7.04E-03	1.10E-02	2.97E-03	2.29E-03	2.07E-03	9.94E-03	5.24E-03	2.65E-03	3.47E-03	8.98E-03	8.42E-03	4.23E-03	1.01E-03	1.75E-02	1.27E-02	1.54E-02	1.69E-02	7.94E-03	8.57E-03	4.38E-03	1.27E-02	2.47E-03	7.48E-03	4.12E-03	5.57E-03	1.88E-02	1.30E-02	
553157.22	4171991.6	553157.22	4171991.6	1.5	1.78E-04	7.01E-03	1.10E-02	2.77E-03	2.12E-03	1.91E-03	9.90E-03	5.21E-03	2.51E-03	3.21E-03	8.94E-03	7.96E-03	3.92E-03	9.60E-04	1.63E-02	1.18E-02	1.47E-02	1.58E-02	9.03E-03	4.23E-03	8.00E-03	8.75E-03	4.41E-03	1.28E-02	2.31E-03	6.96E-03	3.84E-03	5.16E-03	1.82E-02	1.33E-02
553177.22	4171991.6	553177.22	4171991.6	1.5	1.75E-04	7.04E-03	1.11E-02	2.66E-03	2.04E-03	1.84E-03	9.86E-03	5.21E-03	2.41E-03	3.11E-03	8.94E-03	7.76E-03	3.81E-03	9.64E-04	1.56E-02	1.14E-02	1.42E-02	1.54E-02	9.03E-03	4.16E-03	7.88E-03	8.61E-03	4.76E-03	1.38E-02	2.21E-03	6.67E-03	3.68E-03	4.97E-03	1.81E-02	1.32E-02
553197.22	4171991.6	553197.22	4171991.6	1.5	1.75E-04	9.69E-03	1.52E-02	2.76E-03	2.11E-03	1.90E-03	1.37E-02	7.20E-03	2.56E-03	3.21E-03	1.23E-02	7.94E-03	3.90E-03	9.74E-04	1.64E-02	1.18E-02	1.54E-02	1.60E-02	1.48E-02	6.54E-03	1.24E-02	1.43E-02	6.72E-03	1.95E-02	2.20E-03	6.68E-03	3.69E-03	5.08E-03	1.96E-02	1.32E-02
553217.22	4171991.6	553217.22	4171991.6	1.5	1.72E-04	9.43E-03	1.47E-02	2.70E-03	2.07E-03	1.86E-03	1.33E-02	7.00E-03	2.55E-03	3.15E-03	1.20E-02	7.81E-03	3.82E-03	9.61E-04	1.61E-02	1.16E-02	1.55E-02	1.58E-02	1.43E-02	6.35E-03	1.20E-02	1.39E-02	6.52E-03	1.89E-02	2.11E-03	6.44E-03	3.56E-03	4.96E-03	2.00E-02	1.33E-02
553237.22	4171991.6	553237.22	4171991.6	1.5	1.66E-04	9.52E-03	1.49E-02	2.55E-03	1.94E-03	1.75E-03	1.34E-02	7.07E-03	2.45E-03	2.96E-03	1.21E-02	7.43E-03	3.59E-03	9.14E-04	1.52E-02	1.09E-02	1.52E-02	1.51E-02	1.48E-02	6.49E-03	1.23E-02	1.43E-02	6.66E-03	1.93E-02	1.99E-03	6.05E-03	3.34E-03	4.65E-03	1.93E-02	1.28E-02
553257.22	4171991.6	553257.22	4171991.6	1.5	1.55E-04	9.39E-03	1.47E-02	2.47E-03	1.87E-03	1.68E-03	1.34E-02	7.09E-03	2.35E-03	2.84E-03	1.22E-02	6.73E-03	3.29E-03	8.63E-04	1.44E-02	1.03E-02	1.49E-02	1.45E-02	1.51E-02	6.63E-03	1.24E-02	1.46E-02	6.80E-03	1.97E-02	1.79E-03	5.44E-03	3.00E-03	4.18E-03	1.93E-02	1.28E-02
553277.22	4171991.6	553277.22	4171991.6	1.5	1.48E-04	7.45E-03	1.17E-02	2.11E-03	1.57E-03	1.41E-03	1.05E-02	5.54E-03	2.12E-03	2.41E-03	9.55E-03	6.32E-03	2.92E-03	7.63E-04	1.24E-02	8.86E-03	1.39E-02	1.28E-02	1.50E-02	6.85E-03	1.26E-02	1.48E-02	6.94E-03	2.00E-02	1.68E-03	5.04E-03	2.78E-03	3.79E-03	1.95E-02	1.29E-02
553297.22	4171991.6	553297.22	4171991.6	1.5	1.44E-04	7.41E-03	1.16E-02	2.03E-03	1.50E-03	1.35E-03	1.05E-02	5.51E-03	2.08E-03	2.31E-03	9.49E-03	6.09E-03	2.80E-03	7.31E-04	1.19E-02	8.47E-03	1.40E-02	1.26E-02	1.05E-01	4.70E-02	8.88E-03	1.02E-01	4.85E-02	1.41E-02	1.58E-03	4.80E-03	2.65E-03	3.62E-03	1.55E-02	1.02E-02
553317.22	4171991.6	553317.22	4171991.6	1.5	1.40E-04	7.36E-03	1.16E-02	1.98E-03	1.43E-03	1.29E-03	1.07E-02	5.42E-03	2.05E-03	2.23E-03	9.40E-03	5.91E-03	2.69E-03	7.07E-04	1.14E-02	8.16E-03	1.44E-02	1.24E-02	1.06E-01	4.73E-02	8.96E-03	1.03E-01	4.88E-02	1.44E-02	1.50E-03	4.71E-03	2.51E-03	3.47E-03	1.51E-02	1.02E-02
553337.22	4171991.6	553337.22	4171991.6	1.5	1.39E-04	9.10E-03	1.42E-02	1.98E-03	1.46E-03	1.32E-03	1.28E-02	6.75E-03	2.10E-03	2.26E-03	1.16E-02	5.94E-03	2.73E-03	7.14E-04	1.16E-02	8.26E-03	1.56E-02	1.30E-02	1.48E-01	6.37E-02	1.20E-02	1.43E-01	6.52E-02	1.89E-02	1.49E-03	4.55E-03	2.51E-03	3.50E-03	1.57E-02	1.03E-02
553357.22	4171991.6	553357.22	4171991.6	1.5	1.35E-04	9.07E-03	1.42E-02	1.91E-03	1.40E-03	1.26E-03	1.28E-02	6.73E-03	2.06E-03	2.17E-03	1.15E-02	5.73E-03	2.61E-03	6.91E-04	1.11E-02	7.92E-03	1.63E-02	1.30E-02	1.49E-01	6.42E-02	1.21E-02	1.45E-01	6.56E-02	1.91E-02	1.42E-03	4.34E-03	2.40E-03	3.34E-03	1.53E-02	9.94E-03
553377.22	4171991.6	553377.22	4171991.6	1.5	1.31E-04	9.26E-03	1.45E-02	1.86E-03	1.35E-03	1.21E-03	1.31E-02	6.87E-03	2.03E-03	2.09E-03	1.17E-02	5.55E-03	2.51E-03	6.75E-04	1.08E-02	7.64E-03	1.73E-02	1.31E-02	1.66E-01	6.67E-02	1.26E-02	1.51E-01	6.80E-02	1.98E-02	1.36E-03	4.15E-03	2.30E-03	3.21E-03	1.50E-02	9.72E-03
553397.22	4171991.6	553397.22	4171991.6	1.5	1.26E-04	9.27E-03	1.45E-02	1.81E-03	1.31E-03	1.17E-03	1.32E-02	6.94E-03	1.99E-03	2.01E-03	1.18E-02	5.37E-03	2.43E-03	6.48E-04	1.05E-02	7.37E-03	1.82E-02	1.31E-02	1.82E-01	6.97E-02	1.31E-02	1.57E-01	7.03E-02	2.04E-02	1.30E-03	3.91E-03	2.17E-03	3.08E-03	1.47E-02	9.50E-03
553417.22	4171991.6	553417.22	4171991.6	1.5	1.22E-04	7.59E-03	1.19E-02	1.70E-03	1.20E-03	1.08E-03	1.07E-02	5.63E-03	1.91E-03	1.88E-03	9.68E-03	5.05E-03	2.24E-03	6.27E-04	9.75E-03	6.86E-03	2.01E-02	1.35E-02	1.22E-01	5.28E-02	9.97E-03	1.18E-01	5.40E-02	1.57E-02	1.22E-03	3.72E-03	2.06E-03	2.86E-03	1.42E-02	9.10E-03
553437.22	4171991.6	553437.22	4171991.6	1.5	1.18E-04	7.18E-03	1.12E-02	1.65E-03	1.14E-03	1.03E-03	1.01E-02	5.33E-03	1.87E-03	1.79E-03	9.17E-03	4.85E-03	2.13E-03	6.10E-04	9.35E-03	6.55E-03	2.27E-02	1.42E-02	1.15E-01	5.00E-02	9.45E-03	1.12E-01	5.12E-02	1.49E-02	1.16E-03	3.55E-03	1.96E-03	2.72E-03	1.44E-02	9.09E-03
553457.22	4171991.6	553457.22	4171991.6	1.5	1.15E-04	7.04E-03	1.10E-02	1.61E-03	1.10E-03	9.98E-04	9.97E-03	5.26E-03	1.82E-03	1.71E-03	9.04E-03	4.72E-03	2.07E-03	5.93E-04	9.16E-03	6.44E-03	2.76E-02	1.48E-02	1.08E-01	4.68E-02	8.84E-03	1.05E-01	5.06E-02	1.47E-02	1.11E-03	3.43E-03	1.90E-03	2.63E-03	1.55E-02	9.16E-03
553477.22	4171991.6	553

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CO
			onsite g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029	2030	2031	2032	2033	2029	2030	2031	2032	2033	2029
96				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30					
				DEMO	ABC_EAST	ABC_EAST	ABC_EAST	A_WEST_A	A_WEST_A	A_WEST_A	ABC_EAST	ABC_EAST	B_WEST_B	B_WEST_B	ABC_EAST	C_WEST	C_WEST_	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH_	E_BOTH_	E_BOTH_	E_BOTH_	E_BOTH_	E_BOTH_	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	
				NA	D	ABC_EAST_D	D	A_WEST_D	A_WEST_D	D	ABC_EAST_D	D	B_WEST_D	B_WEST_D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D	
552157.22	4172031.6	552157.22	4172031.6	1.5	3.07E-04	5.06E-04	7.92E-04	1.73E-03	5.25E-04	4.73E-04	7.16E-04	3.79E-04	2.39E-03	9.40E-04	6.36E-04	4.94E-03	1.07E-03	4.56E-04	5.13E-03	3.14E-03	5.80E-03	4.44E-03	2.43E-03	2.15E-03	4.06E-04	2.29E-03	2.42E-03	7.04E-04	9.80E-04	2.74E-03	1.49E-03	1.38E-03	1.84E-03	1.59E-03		
552177.22	4172031.6	552177.22	4172031.6	1.5	3.27E-04	5.26E-04	8.24E-04	1.75E-03	5.43E-04	4.89E-04	7.45E-04	3.94E-04	2.40E-03	9.67E-04	6.61E-04	5.28E-03	1.13E-03	4.69E-04	5.31E-03	3.25E-03	6.01E-03	4.61E-03	2.52E-03	2.23E-03	4.22E-04	2.38E-03	2.52E-03	7.32E-04	1.06E-03	2.95E-03	1.61E-03	1.46E-03	1.93E-03	1.66E-03		
552197.22	4172031.6	552197.22	4172031.6	1.5	3.62E-04	5.59E-04	8.75E-04	1.80E-03	5.77E-04	5.17E-04	7.91E-04	4.18E-04	2.45E-03	1.01E-03	7.02E-04	5.80E-03	1.21E-03	4.91E-04	5.62E-03	3.44E-03	6.32E-03	4.87E-03	2.68E-03	2.33E-03	4.49E-04	2.53E-03	2.68E-03	7.79E-04	1.20E-03	3.32E-03	1.81E-03	1.59E-03	2.05E-03	1.75E-03		
552217.22	4172031.6	552217.22	4172031.6	1.5	4.04E-04	5.96E-04	9.34E-04	1.86E-03	6.09E-04	5.49E-04	8.45E-04	4.47E-04	2.50E-03	1.07E-03	7.50E-04	6.40E-03	1.31E-03	5.14E-04	5.91E-03	3.65E-03	6.67E-03	5.18E-03	2.88E-03	2.55E-03	4.81E-04	2.72E-03	2.87E-03	8.34E-04	1.38E-03	3.81E-03	2.06E-03	1.75E-03	2.20E-03	1.89E-03		
552237.22	4172031.6	552237.22	4172031.6	1.5	4.39E-04	6.26E-04	9.80E-04	1.88E-03	6.36E-04	5.73E-04	8.86E-04	4.69E-04	2.51E-03	1.11E-03	7.87E-04	6.92E-03	1.39E-03	5.31E-04	6.15E-03	3.82E-03	6.95E-03	5.41E-03	3.03E-03	2.68E-03	5.06E-04	2.86E-03	3.02E-03	8.77E-04	1.53E-03	4.22E-03	2.28E-03	1.89E-03	2.32E-03	1.99E-03		
552257.22	4172031.6	552257.22	4172031.6	1.5	4.87E-04	6.65E-04	1.04E-03	1.94E-03	6.73E-04	6.07E-04	9.42E-04	4.98E-04	2.56E-03	1.16E-03	8.36E-04	7.60E-03	1.49E-03	5.54E-04	6.47E-03	4.04E-03	7.34E-03	5.74E-03	3.23E-03	2.85E-03	5.39E-04	3.05E-03	3.22E-03	9.35E-04	1.75E-03	4.80E-03	2.60E-03	2.08E-03	2.46E-03	2.12E-03		
552277.22	4172031.6	552277.22	4172031.6	1.5	5.56E-04	7.29E-04	1.13E-03	2.00E-03	7.26E-04	6.52E-04	1.02E-03	5.39E-04	2.64E-03	1.22E-03	8.91E-04	8.51E-03	1.64E-03	5.84E-04	6.91E-03	4.34E-03	7.87E-03	6.18E-03	3.51E-03	3.08E-03	5.83E-04	3.29E-03	3.50E-03	1.02E-03	2.07E-03	5.63E-03	3.04E-03	2.34E-03	2.65E-03	2.28E-03		
552297.22	4172031.6	552297.22	4172031.6	1.5	6.10E-04	7.54E-04	1.18E-03	2.06E-03	7.56E-04	6.82E-04	1.07E-03	5.65E-04	2.64E-03	1.29E-03	9.48E-04	9.21E-03	1.74E-03	6.03E-04	7.19E-03	4.53E-03	8.19E-03	6.46E-03	3.71E-03	3.26E-03	6.16E-04	3.51E-03	3.67E-03	1.07E-03	2.31E-03	6.27E-03	3.38E-03	2.54E-03	2.79E-03	2.40E-03		
552317.22	4172031.6	552317.22	4172031.6	1.5	6.62E-04	7.84E-04	1.23E-03	2.06E-03	7.82E-04	7.05E-04	1.11E-03	5.87E-04	2.61E-03	1.32E-03	9.85E-04	9.89E-03	1.83E-03	6.21E-04	7.44E-03	4.70E-03	8.45E-03	6.70E-03	3.84E-03	3.38E-03	6.39E-04	3.63E-03	3.81E-03	1.11E-03	2.57E-03	6.94E-03	3.74E-03	2.73E-03	2.93E-03	2.51E-03		
552337.22	4172031.6	552337.22	4172031.6	1.5	7.31E-04	8.21E-04	1.28E-03	2.06E-03	8.09E-04	7.30E-04	1.15E-03	6.15E-04	2.60E-03	1.34E-03	1.03E-03	1.07E-02	1.94E-03	6.42E-04	7.75E-03	4.91E-03	8.74E-03	7.01E-03	4.00E-03	3.52E-03	6.64E-04	3.78E-03	3.96E-03	1.16E-03	2.82E-03	7.86E-03	4.23E-03	2.99E-03	3.09E-03	2.64E-03		
552357.22	4172031.6	552357.22	4172031.6	1.5	8.07E-04	8.60E-04	1.35E-03	2.08E-03	8.51E-04	7.67E-04	1.22E-03	6.44E-04	2.59E-03	1.42E-03	1.08E-03	1.16E-02	2.06E-03	6.64E-04	8.07E-03	5.13E-03	9.13E-03	7.31E-03	4.19E-03	3.71E-03	7.01E-04	3.95E-03	4.09E-03	1.22E-03	3.07E-03	9.04E-03	4.85E-03	3.30E-03	3.27E-03	2.79E-03		
552377.22	4172031.6	552377.22	4172031.6	1.5	8.94E-04	9.00E-04	1.41E-03	2.08E-03	8.87E-04	7.99E-04	1.27E-03	6.74E-04	2.57E-03	1.47E-03	1.13E-03	1.25E-02	2.19E-03	6.86E-04	8.39E-03	5.35E-03	9.47E-03	7.62E-03	4.37E-03	3.88E-03	7.33E-04	4.12E-03	4.38E-03	1.27E-03	4.00E-03	1.07E-02	5.72E-03	3.72E-03	3.46E-03	2.95E-03		
552397.22	4172031.6	552397.22	4172031.6	1.5	1.02E-03	9.49E-04	1.49E-03	2.10E-03	9.32E-04	8.40E-04	1.34E-03	7.11E-04	2.57E-03	1.53E-03	1.19E-03	1.35E-02	2.33E-03	7.13E-04	8.79E-03	5.61E-03	9.87E-03	8.01E-03	4.59E-03	4.09E-03	7.73E-04	4.33E-03	4.62E-03	1.34E-03	5.10E-03	1.35E-02	7.20E-03	4.41E-03	3.66E-03	3.10E-03		
552417.22	4172031.6	552417.22	4172031.6	1.5	1.24E-03	1.01E-03	1.58E-03	2.13E-03	9.86E-04	8.93E-04	1.42E-03	7.59E-04	2.57E-03	1.59E-03	1.25E-03	1.45E-02	2.48E-03	7.41E-04	9.19E-03	5.87E-03	1.03E-02	8.40E-03	4.82E-03	4.30E-03	8.14E-04	4.54E-03	4.86E-03	1.41E-03	6.21E-03	1.56E-02	8.68E-03	5.28E-03	4.37E-03	3.73E-03		
552437.22	4172031.6	552437.22	4172031.6	1.5	1.83E-03	1.07E-03	1.68E-03	2.15E-03	1.05E-03	9.43E-04	1.52E-03	8.03E-04	2.59E-03	1.70E-03	1.35E-03	1.47E-02	2.60E-03	7.76E-04	9.78E-03	6.32E-03	1.09E-02	8.96E-03	5.16E-03	4.62E-03	8.74E-04	4.87E-03	5.22E-03	1.52E-03	1.29E-02	3.34E-02	1.71E-02	8.78E-03	4.28E-03	3.61E-03		
552457.22	4172031.6	552457.22	4172031.6	1.5	1.79E-03	1.30E-03	2.03E-03	2.45E-03	1.26E-03	1.14E-03	1.84E-03	9.72E-04	2.95E-03	2.04E-03	1.63E-03	1.76E-02	3.13E-03	8.98E-04	1.16E-02	7.58E-03	1.28E-02	1.07E-02	6.23E-03	5.63E-03	1.06E-03	5.93E-03	6.36E-03	1.85E-03	1.91E-02	4.97E-02	2.52E-02	1.26E-02	5.04E-03	4.30E-03		
552477.22	4172031.6	552477.22	4172031.6	1.5	2.33E-03	1.48E-03	2.32E-03	2.65E-03	1.45E-03	1.32E-03	2.12E-03	1.11E-03	3.16E-03	2.34E-03	1.88E-03	2.04E-02	3.61E-03	1.03E-03	1.34E-02	8.68E-03	1.47E-02	1.23E-02	7.09E-03	6.41E-03	1.21E-03	6.73E-03	7.25E-03	2.11E-03	2.17E-02	6.14E-02	3.34E-02	1.54E-02	5.76E-03	4.93E-03		
552497.22	4172031.6	552497.22	4172031.6	1.5	1.48E-03	1.56E-03	2.44E-03	2.64E-03	1.53E-03	1.38E-03	2.21E-03	1.17E-03	3.14E-03	2.43E-03	1.96E-03	1.95E-02	3.70E-03	1.02E-03	1.37E-02	9.09E-03	1.48E-02	1.28E-02	7.38E-03	6.76E-03	1.28E-03	6.95E-03	7.65E-03	2.22E-03	2.52E-02	6.53E-02	3.94E-02	1.64E-02	6.22E-03	5.28E-03		
552517.22	4172031.6	552517.22	4172031.6	1.5	1.02E-03	1.60E-03	2.50E-03	2.61E-03	1.56E-03	1.40E-03	2.26E-03	1.20E-03	3.03E-03	2.47E-03	2.01E-03	1.84E-02	3.69E-03	1.03E-03	1.39E-02	9.29E-03	1.49E-02	1.30E-02	7.53E-03	6.92E-03	1.31E-03	7.09E-03	7.83E-03	2.28E-03	2.50E-02	6.49E-02	3.31E-02	1.63E-02	6.58E-03	5.53E-03		
552537.22	4172031.6	552537.22	4172031.6	1.5	9.39E-04	1.61E-03	2.52E-03	2.56E-03	1.58E-03	1.42E-03	2.28E-03	1.21E-03	2.88E-03	2.48E-03	2.02E-03	1.70E-02	3.62E-03	1.02E-03	1.40E-02	9.36E-03	1.48E-02	1.31E-02	7.55E-03	6.98E-03	1.32E-03	7.11E-03	7.90E-03	2.29E-03	2.43E-02	6.31E-02	3.21E-02	1.60E-02	6.92E-03	5.73E-03		
552557.22	4172031.6	552557.22	4172031.6	1.5	8.96E-04	1.60E-03	2.51E-03	2.51E-03	1.57E-03	1.40E-03	2.26E-03	1.21E-03	2.73E-03	2.48E-03	2.02E-03	1.56E-02	3.58E-03	1.02E-03	1.41E-02	9.42E-03	1.47E-02	1.32E-02	7.58E-03	7.03E-03	1.33E-03	7.16E-03	7.96E-03	2.31E-03	2.46E-02	6.14E-02	3.12E-02	1.61E-02	7.26E-03	5.97E-03		
552577.22	4172031.6	552577.22	4172031.6	1.5	8.05E-04	1.77E-03	2.78E-03	2.66E-03	1.75E-03	1.57E-03	2.51E-03	1.33E-03	2.80E-03	2.71E-03	2.22E-03	1.59E-02	3.83E-03	1.06E-03	1.55E-02	1.02E-02	1.55E-02	1.42E-02	8.10E-03	7.65E-03	1.45E-03	7.61E-03	8.68E-03	2.52E-03	2.43E-02	6.31E-02	3.21E-02	1.63E-02	8.17E-03	6.63E-03		
552597.22	4172031.6	552597.22	4172031.6	1.5	6.92E-04	1.84E-03	2.89E-03	2.71E-03	1.83E-03	1.65E-03	2.61E-03	1.38E-03	2.75E-03	2.82E-03	2.31E-03	1.50E-02	3.91E-03	1.06E-03	1.55E-02	1.06E-02	1.57E-02	1.47E-02	8.28E-03	7.94E-03	1.50E-03	7.77E-03	9.01E-03	2.62E-03	2.38E-02	6.20E-02	3.15E-02	1.62E-02	8.88E-03	7.11E-03		
552617.22	4172031.6	552617.22	4172031.6	1.5	6.21E-04	1.97E-03	3.08E-03	2.84E-03	1.97E-03	1.78E-03	2.80E-03	1.48E-03	2.80E-03	3.01E-03	2.47E-03	1.45E-02	4.11E-03	1.09E-03	1.64E-02	1.14E-02	1.63E-02	1.56E-02	8.73E-03	8.49E-03	1.60E-03	8.17E-03	9.65E-03	2.80E-03	2.37E-02	6.17E-02	3.14E-02	1.64E-02	9.61E-03	7.58E-03		
552637.22	4172031.6	552637.22	4172031.6	1.5	6.92E-04	2.53E-03	3.97E-03	3.50E-03	2.57E-03	2.31E-03	3.59E-03	1.90E-03	3.36E-03	3.92E-03	3.17E-03	1.71E-02	5.25E-03	1.27E-03	2.04E-02	1.45E-02	1.99E-02	1.99E-02	1.10E-02	1.09E-02	2.07E-03	1.03E-02	1.25E-02	3.62E-03	2.67E-02	6.97E-02	3.56E-02	1.91E-02	1.26E-02	1.01E-02		
552657.22	4172031.6	552657.22	4172031.6	1.5	7.45E-04	3.95E-03	6.18E-03	5.25E-03	4.19E-03	3.78E-03	5.60E-03	2.96E-03	4.78E-03	6.35E-03	4.93E-03	2.40E-02	8.34E-03	1.64E-03	3.07E-02	2.28E-02	2.88E-02	3.12E-02	1.57E-02	1.70E-02	3.21E-03	1.46E-02	1.95E-02	5.65E-03	3.24E-02	1.36E-01	6.92E-02	3.60E-02	2.00E-02	1.62E-02		
552677.22	4172031.6	552677.22	4172031.6	1.5	6.87E-04	4.73E-03	7.39E-03	6.29E-03	5.34E-03	4.80E-03	6.95E-03	3.54E-03	5.44E-03	7.70E-03	5.89E-03	2.44E-02	1.01E-02	1.98E-03	3.59E-02	2.72E-02	3.28E-02	3.81E-02	1.88E-02	2.06E-02	3.90E-03	1.74E-02	2.34E-02	6.78E-03	3.51E-02	1.44E-01	7.46E-02	3.98E-02	2.34E-02	1.96E-02		
552697.22	4172031.6	552697.22	4172031.6	1.5	6.44E-04	5.90E-03	9.25E-03	7.70E-03	6.52E-03	5.88E-03	8.37E-03	4.43E-03	6.59E-03	9.81E-03	7.37E-03	2.59E-02	1.23E-02	1.93E-03	4.39E-02	3.42E-02	3.90E-02	4.64E-02	2.19E-02	2.55E-02	4.82E-03	2.02E-02	2.94E-02	8.53E-03	3.03E-02	1.32E-01	6.71E-02	3.92E-02	2.72E-02	2.24E-02		
552717.22	4172031.6	552717.22	4172031.6	1.5	6.16E-04	7.09E-03	1.09E-02	9.01E-03	7.64E-03	6.92E-03	9.78E-03	5.20E-03	7.74E-03	1.15E-02	8.65E-03	2.93E-02	1.51E-02	2.44E-03	5.31E-02	4.13E-02	4.72E-02	5.61E-02	2.65E-02	3.08E-02	5.83E-03	2.44E-02	3.55E-02	1.03E-02	3.23E-02	1.26E-01	6.39E-02	3.73E-02	3.23E-02	2.66E-02		
552737.22	4172031.6	552737.22	4172031.6	1.5	5.87E-04	8.99E-03	1.41E-02	1.16E-02	1.02E-02	9.22E-03	1.27E-02	6.75E-03	9.53E-03	1.53E-02	1.12E-02	3.14E-02	1.86E-02	2.33E-03	6.45E-02	5.22E-02	5.53E-02	7.06E-02	3.35E-02	3.89E-02	7.35E-03	2.90E-02	4.50E-02	1.31E-02	3.58E-02	9.68E-02	4.99E-02	3.84E-02	6.50E-02	4.79E-02		
552757.22	4172031.6	552757.22	4172031.6	1.5	5.28E-04	6.98E-03	1.08E-02	8.36E-03	7.87E-03	6.82E-03	9.81E-03	5.18E-03	7.35E-03	1.01E-02	8.64E-03	2.54E-02	1.49E-02	2.11E-03	5.50E-02	4.24E-02	4.34E-02	5.64E-02	2.61E-02	3.03E-02	5.68E-03	2.51E-02	3.59E-02	1.02E-02	2.61E-02	8.77E-02	4.57E-02	3.73E-02	5.53E-02			
552777.22	4172031.6	552777.22	4172031.6	1.5	5.09E-04	8.25E-03	1.29E-02	1.04E-02	9.12E-03	8.22E-03	1.17E-02	6.19E-03	8.59E-03	1.37E-02	1.03E-02	2.82E-02	1.66E-02	2.28E-03	5.88E-02	4.70E-02	4.91E-02	6.29E-02	3.03E-02	3.56E-02	6.72E-03	2.80E-02	4.01E-02	1.19E-02	1.80E-02	5.06E-02	2.72E-02	2.68E-02	1.15E-01	7.16E-02		
552797.22	4172031.6	552797.22	4172031.6	1.5	4.66E-04	9.62E-03	1.08E-02	8.51E-03	7.34E-03	6.62E-03	9.81E-03	5.19E-03	7.14E-03	1.10E-02	8.65E-03	2.35E-02	1.23E-02	2.13E-03	4.92E-02	3.85E-02	4.04E-02	5.09E-02	2.62E-02	2.97E-02	5.61E-03	2.50E-02	3.40E-02	9.80E-03	1.41E-02	3.97E-02	2.15E-02	2.13E-02	1.25E-01	7.42E-02		
552817.22	4172031.6	552817.22	4172031.6	1.5	4.34E-04	6.13E-03	9.04E-03	7.55E-03	6.81E-03	5.97E-03	8.47E-03	4.74E-03	6.19E-03	9.32E-03	7.92E-03	2.20E-02	1.32E-02	2.01E-03	4.25E-02	3.42E-02	3.68E-02	4.52E-02	2.39E-02	2.68E-02	5.15E-03	2.32E-02	3.08E-02	8.95E-03	1.15E-02	3.28E-02	1.78E-02	1.83E-02	1.09E-01	6.56E-02		
552837.22	4172031.6	552837.22	4172031.6	1.5	4.07E-04	6.16E-03	9.64E-03	7.13E-03	6.05E-03	5.46E-03	8.72E-03	4.61E-03	6.06E-03	9.10E-03	7.71E-03	2.09E-02	1.12E-02	2.01E-03	4.22E-02	3.23E-02	3.39E-02	4.22E-02	2.61E-02	2.61E-02	4.93E-03	2.45E-02	2.97E-02	8.63E-03	9.85E-03	2.83E-02	1.54E-02	1.66E-02	1.07E-01	6.33E-02		
552857.22	4172031.6	552857.22	4172031.6	1.5	3.89E-04	6.39E-03	1.00E-02	7.18E-03	6.15E-03	9.05E-03	4.79E-03	6.08E-03	9.18E-03	8.01E-03	2.07E-02	1.12E-02	2.02E-03	4.23E-02	3.26E-02	3.40E-02	4.25E-02	2.79E-02	2.92E-02	5.09E-03	2.61E-02	3.06E-02	8.89E-03	8.68E-03	2.53E-02	1.38E-02	1.61E-02	7.85E-02	4.92E-02		
552877.22	4172031.6	552877.22	4172031.6	1.5	3.75E-04	6.95E-03	1.09E-02	7.59E-03	6.50E-03	5.86E-03	9.84E-03	5.20E-03	6.37E-03	9.76E-03	8.72E-03	2.12E-02	1.19E-02	2.04E-03	4.46E-02	3.44E-02	3.57E-02	4.51E-02	3.09E-02	2.92E-02	5.51E-03	2.90E-02	3.31E-02	9.61E-03	7.88E-03	2.35E-02	1.29E-02	1.64E-02	6.73E-02	4.41E-02		
552897.22	4172031.6	552897.22	4172031.6	1.5	3.66E-04	7.28E-03	1.14E-02	7.28E-03	6.58E-03	6.58E-03	1.02E-02	5.56E-03	6.49E-03	9.98E-03	9.03E-03	2.24E-02	1.25E-02	2.07E-03	4.87E-02	3.82E-02	3.92E-02	4.97E-02	3.39E-02	3.21E-02	6.08E-03	3.20E-02	3.75E-02	1.04E-02	7.40E-03	2.26E-02	1.21E-02	1.76E-02	6.18E-02	4.14E-02		
552917.22	4172031.6	552917.22	4172031.6	1.5	3.67E-04	7.63E-03	1.19E-02	7.49E-03	6.75E-03	6.75E-03	1.04E-02	5.70E-03	6.68E-03	1.02E-02	9.25E-03	2.29E-02	1.28E-02	2.11E-03	5.00E-02	3.92E-02	4.01E-02	5.09E-02	3.47E-02	3.29E-02	6.23E-03	3.28E-02	3.84E-02	1.07E-02	7.60E-03	2.32E-02	1.24E-02	1.80E-02	5.67E-02	4.24E-02		
552937.22	4172031.6	552937.22	4172031.6	1.5	3.67E-04	7.99E-03	1.24E-02	7.70E-03	6.94E-03	6.94E-03	1.07E-02	5.86E-03	6.87E-03	1.05E-02	9.47E-03	2.35E-02	1.31E-02	2.16E-03	5.13E-02	4.02E-02	4.11E-02	5.22E-02	3.56E-02	3.37E-02	6.38E-03	3.36E-02	3.94E-02	1.10E-02	7.80E-03	2.38E-02	1.27E-02	1.84E-02	5.82E-02	4.35E-02		
552957.22	4172031.6	552957.22	4172031.6	1.5	3.74E-04	8.21E-03	1.27E-02	7.91E-03	7.13E-03	7.13E-03	1.10E-02	6.02E-03	7.06E-03	1.08E-02	9.73E-03	2.41E-02	1.34E-02	2.21E-03	5.26E-02	4.13E-02	4.22E-02	5.35E-02	3.65E-02	3.46E-02	6.54E-03	3.45E-02	4.04E-02	1.13E-02	8.00E-03	2.44E-02	1.31E-02	1.89E-02	5.97E-02	4.46E-02		
552977.22	4172031.6	552977.22	4172031.6	1.5	3.82E-04	8.44E-03	1.30E-02	8.13E-03	7.32E-03	7.32E-03	1.13E-02	6.18E-03	7.25E-03	1.11E-02	9.99E-03	2.47E-02	1.37E-02	2.26E-03	5.40E-02	4.24E-02	4.34E-02	5.49E-02	3.75E-02	3.55E-02	6.71E-03	3.54E-02	4.15E-02	1.16E-02	8.21E-03	2.51E-02	1.35E-02	1.94E-02	6.13E-02	4.58E-02		
552997.22	4172031.6	552997.22	4172031.6	1.5	3.90E-04	8.68E-03	1.33E-02	8.36E-03	7.52E-03	7.52E-03	1.16E-02	6.35E-03	7.45E-03	1.14E-02	1.03E-02	2.54E-02	1.41E-02	2.32E-03	5.55E-02	4.36E-02	4.46E-02	5.64E-02	3.85E-02	3.65E-02	6.89E-03	3.64E-02	4.26E-02	1.19E-02	8.43E-03	2.58E-02	1.39E-02	1.99E-02	6.30E-02	4.71E-02		
553017.22	4172031.6	553017.22	4172031.6	1.5	3.98E-04	8.93E-03	1.37E-02	8.60E-03	7.73E-03	7.73E-03	1.19E-02	6.53E-03	7.66E-03	1.17E-02	1.06E-02	2.61E-02	1.45E-02	2.38E-03	5.71E-02	4.48E-02	4.58E-02	5.80E-02	3.96E-02	3.75E-02	7.08E-03	3.74E-02	4.38E-02	1.22E-02	8.66E-03	2.65E-02	1.43E-02	2.04E-02	6.48E-02	4.84E-02		
553037.22	4172031.6	553037.22	4172031.6	1.5	4.06E-04	9.18E-03	1.41E-02	8.84E-03	7.94E-03	7.94E-03	1.22E-02	6.71E-03	7.87E-03	1.20E-02	1.09E-02	2.68E-02	1.49E-02	2.44E-03	5.87E-02	4.60E-02	4.70E-02	5.96E-02	4.06E-02	3.85E-02	7.27E-03	3.84E-02	4.50E-02	1.25E-02	8.90E-03	2.72E-02	1.47E-02	2.09E-02	6.66E-02	4.97E-02		
553057.22	4172031.6	553057.22	4172031.6	1.5	4.15E-04	9.43E-03	1.45E-02	9.08E-03	8.15E-03	8.15E-03	1.25E-02	6.89E-03	8.08E-03	1.23E-02	1.12E-02	2.75E-02	1.53E-02	2.50E-03	6.03E-02	4.72E-02	4.83E-02	6.12E-02	4.17E-02	3.95E-02	7.46E-03	3.94E-02	4.62E-02	1.28E-02	9.14E-03	2.79E-02	1.51E-02	2.14E-02	6.84E-02	5.10E-02		
553077.22	4172031.6	553077.22	4172031.6	1.5	4.24E-04	9.68E-03	1.48E-02	9.32E-03	8.37E-03	8.37E-03	1.28E-02	7.07E-03	8.30E-03	1.26E-02	1.15E-02	2.82E-02	1.57E-02	2.56E-03	6.19E-02	4.84E-02	4.95E-02	6.28E-02	4.28E-02	4.05E-02	7.66E-03	4.04E-02	4.74E-02	1.31E-02	9.38E-03	2.86E-02	1.55E-02	2.19E-02	7.02E-02	5.23E-02		
553097.22	4172031.6	553097.22	4172031.6	1.5	4.33E-04	9.93E-03	1.52E-02	9.56E-03	8.59E-03	8.59E-03	1.31E-02	7.25E-03	8.52E-03	1.29E-02	1.18E-02	2.89E-02	1.61E-02	2.62E-03	6.35E-02	4.96E-02	5.07E-02	6.44E-02

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD	AreaOS_CD
				2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2025	2026	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029	2030	2031	2032	2033	2029	2030	2031
96			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST_D	ABC_EAST_D	B_WEST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST_	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE
				NA	D	D	A_WEST_D	A_WEST_D	A_WEST_D	D	D	D	ABC_EAST_D	ABC_EAST_D	ABC_EAST_D	C_WEST_D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D	OS_CDE_D
553737.22	4172051.6	553737.22	4172051.6	1.5	8.07E-05	1.37E-03	2.15E-03	1.20E-03	6.50E-04	5.86E-04	1.94E-03	1.02E-03	1.83E-03	1.10E-03	1.75E-03	2.96E-03	1.20E-03	6.35E-04	7.10E-03	4.32E-03	1.14E-02	7.40E-03	1.23E-02	6.63E-03	1.25E-03	1.19E-02	7.07E-03	2.06E-03	6.15E-04	1.89E-03	1.05E-03	1.49E-03	9.33E-03	5.76E-03
553757.22	4172051.6	553757.22	4172051.6	1.5	7.86E-05	1.30E-03	2.03E-03	1.17E-03	6.30E-04	5.68E-04	1.83E-03	9.66E-04	1.82E-03	1.06E-03	1.65E-03	2.86E-03	1.16E-03	6.33E-04	6.99E-03	4.22E-03	1.07E-02	7.06E-03	1.13E-02	6.20E-03	1.17E-03	1.10E-02	6.62E-03	1.92E-03	5.96E-04	1.83E-03	1.01E-03	1.44E-03	8.83E-03	5.47E-03
553767.22	4172051.6	553767.22	4172051.6	1.5	7.65E-05	1.23E-03	1.92E-03	1.13E-03	6.10E-04	5.50E-04	1.74E-03	9.16E-04	1.80E-03	1.04E-03	1.57E-03	2.77E-03	1.12E-03	6.31E-04	6.88E-03	4.13E-03	1.02E-02	6.76E-03	1.05E-02	5.81E-03	1.10E-03	1.02E-02	6.22E-03	1.81E-03	5.78E-04	1.77E-03	9.82E-04	1.39E-03	8.37E-03	5.19E-03
553797.22	4172051.6	553797.22	4172051.6	1.5	7.44E-05	1.17E-03	1.83E-03	1.12E-03	5.92E-04	5.34E-04	1.65E-03	8.70E-04	1.78E-03	1.01E-03	1.49E-03	2.68E-03	1.09E-03	6.30E-04	6.79E-03	4.04E-03	9.72E-03	6.48E-03	9.81E-03	5.47E-03	1.03E-03	9.47E-03	5.86E-03	1.70E-03	5.61E-04	1.72E-03	9.53E-04	1.35E-03	7.93E-03	4.94E-03
553817.22	4172051.6	553817.22	4172051.6	1.5	7.25E-05	1.11E-03	1.74E-03	1.10E-03	5.75E-04	5.18E-04	1.57E-03	8.27E-04	1.77E-03	9.81E-04	1.41E-03	2.60E-03	1.05E-03	6.29E-04	6.70E-03	3.96E-03	9.29E-03	6.23E-03	9.17E-03	5.16E-03	9.76E-04	8.85E-03	5.54E-03	1.61E-03	5.44E-04	1.67E-03	9.25E-04	1.31E-03	7.51E-03	4.69E-03
553837.22	4172051.6	553837.22	4172051.6	1.5	7.06E-05	1.06E-03	1.65E-03	1.08E-03	5.58E-04	5.03E-04	1.49E-03	7.88E-04	1.75E-03	9.56E-04	1.35E-03	2.52E-03	1.02E-03	6.29E-04	6.61E-03	3.89E-03	8.90E-03	6.00E-03	8.60E-03	4.88E-03	9.23E-04	8.29E-03	5.25E-03	1.52E-03	5.29E-04	1.62E-03	8.98E-04	1.27E-03	7.12E-03	4.47E-03
553857.22	4172051.6	553857.22	4172051.6	1.5	6.87E-05	1.03E-03	1.57E-03	1.07E-03	5.42E-04	4.89E-04	1.42E-03	7.50E-04	1.74E-03	9.31E-04	1.30E-03	2.44E-03	9.91E-04	6.28E-04	6.52E-03	3.81E-03	8.50E-03	5.78E-03	8.03E-03	4.60E-03	8.70E-04	7.73E-03	4.97E-03	1.44E-03	5.14E-04	1.57E-03	8.72E-04	1.23E-03	6.74E-03	4.24E-03
553877.22	4172051.6	553877.22	4172051.6	1.5	6.70E-05	9.63E-04	1.51E-03	1.05E-03	5.29E-04	4.76E-04	1.36E-03	7.18E-04	1.71E-03	9.10E-04	1.23E-03	2.37E-03	9.64E-04	6.27E-04	6.46E-03	3.75E-03	8.23E-03	5.60E-03	7.62E-03	4.40E-03	8.32E-04	7.35E-03	4.74E-03	1.38E-03	5.00E-04	1.53E-03	8.49E-04	1.20E-03	6.41E-03	4.05E-03
553897.22	4172051.6	553897.22	4172051.6	1.5	6.53E-05	9.21E-04	1.44E-03	1.03E-03	5.15E-04	4.64E-04	1.30E-03	6.87E-04	1.69E-03	8.88E-04	1.17E-03	2.30E-03	9.37E-04	6.27E-04	6.39E-03	3.68E-03	7.94E-03	5.42E-03	7.20E-03	4.20E-03	7.93E-04	6.94E-03	4.52E-03	1.31E-03	4.87E-04	1.49E-03	8.26E-04	1.17E-03	6.08E-03	3.86E-03
553917.22	4172051.6	553917.22	4172051.6	1.5	6.37E-05	8.80E-04	1.38E-03	1.02E-03	5.02E-04	4.52E-04	1.25E-03	6.58E-04	1.68E-03	8.67E-04	1.12E-03	2.23E-03	9.11E-04	6.26E-04	6.32E-03	3.62E-03	7.68E-03	5.25E-03	6.83E-03	3.99E-03	7.53E-04	6.55E-03	4.32E-03	1.26E-03	4.74E-04	1.45E-03	8.05E-04	1.13E-03	5.77E-03	3.67E-03
553937.22	4172051.6	553937.22	4172051.6	1.5	6.21E-05	8.47E-04	1.33E-03	1.01E-03	4.90E-04	4.41E-04	1.20E-03	6.32E-04	1.66E-03	8.47E-04	1.08E-03	2.17E-03	8.87E-04	6.25E-04	6.25E-03	3.56E-03	7.44E-03	5.10E-03	6.47E-03	3.83E-03	7.14E-04	6.23E-03	4.14E-03	1.20E-03	4.62E-04	1.41E-03	7.84E-04	1.10E-03	5.49E-03	3.51E-03
552017.22	4172071.6	552017.22	4172071.6	1.5	7.16E-04	3.94E-04	6.17E-04	1.68E-03	4.28E-04	3.86E-04	5.58E-04	2.95E-04	2.33E-03	7.93E-04	4.95E-04	3.37E-04	8.05E-04	3.79E-04	4.16E-03	2.50E-03	4.75E-03	3.55E-03	1.88E-03	1.67E-03	3.16E-04	1.77E-03	1.89E-03	5.49E-04	5.99E-04	1.71E-03	9.38E-04	9.87E-04	1.37E-03	1.20E-03	
552037.22	4172071.6	552037.22	4172071.6	1.5	2.34E-04	4.13E-04	6.47E-04	1.71E-03	4.45E-04	4.01E-04	5.85E-04	3.09E-04	2.39E-03	8.25E-04	5.16E-04	3.63E-03	8.49E-04	3.94E-04	4.33E-03	2.62E-03	4.94E-03	3.71E-03	1.97E-03	1.75E-03	3.31E-04	1.86E-03	1.98E-03	5.74E-04	6.44E-04	1.84E-03	1.01E-03	1.04E-03	1.45E-03	1.27E-03	
552057.22	4172071.6	552057.22	4172071.6	1.5	2.46E-04	4.34E-04	6.81E-04	1.72E-03	4.58E-04	4.14E-04	6.04E-04	3.18E-04	2.41E-03	8.41E-04	5.34E-04	3.82E-03	8.93E-04	4.01E-04	4.49E-03	2.73E-03	5.07E-03	3.81E-03	2.02E-03	1.84E-03	3.47E-04	1.94E-03	2.07E-03	5.90E-04	6.75E-04	1.92E-03	1.05E-03	1.08E-03	1.51E-03	1.33E-03	
552077.22	4172071.6	552077.22	4172071.6	1.5	2.61E-04	4.38E-04	6.86E-04	1.73E-03	4.68E-04	4.22E-04	6.21E-04	3.28E-04	2.44E-03	8.64E-04	5.51E-04	4.04E-03	9.15E-04	4.13E-04	4.57E-03	2.76E-03	5.21E-03	3.92E-03	2.08E-03	1.85E-03	3.50E-04	1.96E-03	2.09E-03	6.08E-04	7.14E-04	2.03E-03	1.11E-03	1.12E-03	1.56E-03	1.36E-03	
552097.22	4172071.6	552097.22	4172071.6	1.5	2.82E-04	4.59E-04	7.18E-04	1.75E-03	4.87E-04	4.39E-04	6.50E-04	3.43E-04	2.49E-03	8.96E-04	5.77E-04	4.36E-03	9.66E-04	4.28E-04	4.75E-03	2.88E-03	5.42E-03	4.09E-03	2.18E-03	1.94E-03	3.67E-04	2.05E-03	2.19E-03	6.37E-04	7.71E-04	2.18E-03	1.19E-03	1.19E-03	1.64E-03	1.43E-03	
552117.22	4172071.6	552117.22	4172071.6	1.5	3.08E-04	4.83E-04	7.56E-04	1.80E-03	5.10E-04	4.60E-04	6.84E-04	3.61E-04	2.54E-03	9.31E-04	6.07E-04	4.72E-03	1.03E-03	4.44E-04	4.97E-03	3.02E-03	5.66E-03	4.29E-03	2.29E-03	2.04E-03	3.86E-04	2.16E-03	2.31E-03	6.71E-04	8.41E-04	2.37E-03	1.30E-03	1.27E-03	1.73E-03	1.50E-03	
552137.22	4172071.6	552137.22	4172071.6	1.5	3.31E-04	5.03E-04	7.88E-04	1.83E-03	5.29E-04	4.77E-04	7.12E-04	3.77E-04	2.58E-03	9.64E-04	6.32E-04	5.08E-03	1.08E-03	4.58E-04	5.14E-03	3.14E-03	5.86E-03	4.48E-03	2.38E-03	2.13E-03	4.02E-04	2.25E-03	2.40E-03	6.98E-04	9.05E-04	2.55E-03	1.39E-03	1.34E-03	1.81E-03	1.57E-03	
552157.22	4172071.6	552157.22	4172071.6	1.5	3.49E-04	5.18E-04	8.11E-04	1.84E-03	5.42E-04	4.89E-04	7.34E-04	3.88E-04	2.59E-03	9.84E-04	6.51E-04	5.38E-03	1.12E-03	4.69E-04	5.28E-03	3.23E-03	6.03E-03	4.59E-03	2.45E-03	2.19E-03	4.14E-04	2.31E-03	2.47E-03	7.18E-04	9.57E-04	2.69E-03	1.46E-03	1.39E-03	1.88E-03	1.63E-03	
552177.22	4172071.6	552177.22	4172071.6	1.5	3.83E-04	5.45E-04	8.54E-04	1.87E-03	5.68E-04	5.12E-04	7.72E-04	4.08E-04	2.63E-03	1.01E-03	6.85E-04	5.67E-03	1.16E-03	4.88E-04	5.53E-03	3.39E-03	6.31E-03	4.78E-03	2.61E-03	2.31E-03	4.36E-04	2.46E-03	2.64E-03	7.57E-04	1.06E-03	2.96E-03	1.61E-03	1.49E-03	1.98E-03	1.72E-03	
552197.22	4172071.6	552197.22	4172071.6	1.5	4.21E-04	5.74E-04	8.99E-04	1.91E-03	5.96E-04	5.38E-04	8.12E-04	4.30E-04	2.68E-03	1.06E-03	7.21E-04	6.44E-03	1.28E-03	5.07E-04	5.79E-03	3.55E-03	6.59E-03	5.05E-03	2.72E-03	2.47E-03	4.59E-04	2.56E-03	2.74E-03	7.97E-04	1.17E-03	3.23E-03	1.78E-03	1.61E-03	2.08E-03	1.81E-03	
552217.22	4172071.6	552217.22	4172071.6	1.5	4.56E-04	5.99E-04	9.39E-04	1.92E-03	6.18E-04	5.57E-04	8.49E-04	4.49E-04	2.67E-03	1.10E-03	7.51E-04	6.93E-03	1.35E-03	5.24E-04	6.00E-03	3.70E-03	6.84E-03	5.26E-03	2.84E-03	2.63E-03	4.78E-04	2.67E-03	2.87E-03	8.33E-04	1.28E-03	3.56E-03	1.93E-03	1.71E-03	2.21E-03	1.93E-03	
552237.22	4172071.6	552237.22	4172071.6	1.5	5.09E-04	6.36E-04	9.96E-04	1.97E-03	6.51E-04	5.87E-04	9.01E-04	4.76E-04	2.71E-03	1.15E-03	7.95E-04	7.65E-03	1.46E-03	5.45E-04	6.30E-03	3.90E-03	7.20E-03	5.56E-03	3.04E-03	2.71E-03	5.11E-04	2.86E-03	3.06E-03	8.87E-04	1.45E-03	4.01E-03	2.17E-03	1.86E-03	2.35E-03	2.02E-03	
552257.22	4172071.6	552257.22	4172071.6	1.5	6.00E-04	7.00E-04	1.10E-03	2.13E-03	7.16E-04	6.42E-04	9.91E-04	5.24E-04	2.84E-03	1.24E-03	8.78E-04	8.79E-03	1.63E-03	5.97E-04	6.80E-03	4.24E-03	7.83E-03	6.08E-03	3.35E-03	3.01E-03	5.68E-04	3.23E-03	3.39E-03	9.81E-04	1.75E-03	4.79E-03	2.56E-03	2.13E-03	2.55E-03	2.21E-03	
552277.22	4172071.6	552277.22	4172071.6	1.5	6.68E-04	7.37E-04	1.15E-03	2.15E-03	7.47E-04	6.73E-04	1.04E-03	5.52E-04	2.86E-03	1.29E-03	9.26E-04	9.66E-03	1.74E-03	6.01E-04	7.10E-03	4.45E-03	8.18E-03	6.39E-03	3.59E-03	3.17E-03	5.99E-04	3.39E-03	3.58E-03	1.04E-03	1.94E-03	5.31E-03	2.87E-03	2.31E-03	2.70E-03	2.35E-03	
552297.22	4172071.6	552297.22	4172071.6	1.5	7.31E-04	7.65E-04	1.20E-03	2.14E-03	7.71E-04	6.95E-04	1.08E-03	5.73E-04	2.88E-03	1.33E-03	9.61E-04	1.05E-02	1.84E-03	6.18E-04	7.34E-03	4.61E-03	8.44E-03	6.62E-03	3.71E-03	3.28E-03	6.21E-04	3.50E-03	3.71E-03	1.08E-03	2.11E-03	5.77E-03	3.11E-03	2.45E-03	2.83E-03	2.44E-03	
552317.22	4172071.6	552317.22	4172071.6	1.5	8.11E-04	7.98E-04	1.25E-03	2.15E-03	7.95E-04	7.18E-04	1.13E-03	5.98E-04	2.91E-03	1.38E-03	1.00E-03	1.15E-02	1.95E-03	6.36E-04	7.62E-03	4.80E-03	8.70E-03	6.86E-03	3.85E-03	3.40E-03	6.45E-04	3.62E-03	3.84E-03	1.12E-03	2.29E-03	6.36E-03	3.36E-03	2.63E-03	2.98E-03	2.54E-03	
552337.22	4172071.6	552337.22	4172071.6	1.5	9.12E-04	8.36E-04	1.31E-03	2.16E-03	8.35E-04	7.53E-04	1.18E-03	6.26E-04	2.80E-03	1.42E-03	1.05E-03	1.26E-02	2.10E-03	6.60E-04	7.93E-03	5.02E-03	9.11E-03	7.20E-03	4.03E-03	3.58E-03	6.77E-04	3.80E-03	4.05E-03	1.18E-03	2.62E-03	7.10E-03	3.82E-03	2.85E-03	3.15E-03	2.71E-03	
552357.22	4172071.6	552357.22	4172071.6	1.5	1.03E-03	8.77E-04	1.37E-03	2.18E-03	8.72E-04	7.86E-04	1.24E-03	6.57E-04	2.79E-03	1.47E-03	1.10E-03	1.41E-02	2.26E-03	6.84E-04	8.28E-03	5.25E-03	9.50E-03	7.53E-03	4.21E-03	3.76E-03	7.11E-04	3.97E-03	4.25E-03	1.23E-03	2.98E-03	8.05E-03	4.33E-03	3.12E-03	3.34E-03	2.85E-03	
552377.22	4172071.6	552377.22	4172071.6	1.5	1.18E-03	9.27E-04	1.45E-03	2.20E-03	9.17E-04	8.27E-04	1.31E-03	6.94E-04	2.79E-03	1.53E-03	1.16E-03	1.60E-02	2.46E-03	7.11E-04	8.68E-03	5.53E-03	9.94E-03	7.93E-03	4.44E-03	3.97E-03	7.51E-04	4.18E-03	4.49E-03	1.30E-03	3.51E-03	9.43E-03	5.05E-03	3.50E-03	3.57E-03	3.04E-03	
552397.22	4172071.6	552397.22	4172071.6	1.5	1.43E-03	1.01E-03	1.54E-03	2.28E-03	9.93E-04	8.95E-04	1.43E-03	7.55E-04	2.86E-03	1.64E-03	1.27E-03	1.95E-02	2.86E-03	7.56E-04	9.34E-03	6.02E-03	1.07E-02	8.52E-03	4.83E-03	4.31E-03	8.18E-04	4.57E-03	4.88E-03	1.42E-03	4.14E-03	1.21E-02	6.45E-03	4.20E-03	3.98E-03	3.27E-03	
552417.22	4172071.6	552417.22	4172071.6	1.5	1.57E-03	1.05E-03	1.65E-03	2.27E-03	1.03E-03	9.32E-04	1.49E-03	7.89E-04	2.83E-03	1.70E-03	1.32E-03	2.41E-02	3.08E-03	7.81E-04	9.71E-03	6.24E-03	1.10E-02	8.94E-03	5.03E-03	4.52E-03	8.54E-04	4.74E-03	5.10E-03	1.48E-03	6.68E-03	1.76E-02	9.16E-03	5.43E-03	4.14E-03	3.51E-03	
552437.22	4172071.6	552437.22	4172071.6	1.5	2.09E-03	1.26E-03	1.97E-03	2.56E-03	1.23E-03	1.11E-03	1.78E-03	9.43E-04	3.19E-03	2.02E-03	1.58E-03	2.91E-02	3.70E-03	8.93E-04	1.14E-02	7.39E-03	1.29E-02	1.06E-02	6.03E-03	5.42E-03	1.03E-03	5.68E-03	6.13E-03	1.78E-03	1.25E-02	3.26E-02	1.66E-02	8.89E-03	4.85E-03	4.14E-03	
552457.22	4172071.6	552457.22	4172071.6	1.5	3.31E-03	1.55E-03	2.37E-03	3.04E-03	1.49E-03	1.34E-03	2.14E-03	1.13E-03	3.81E-03	2.41E-03	1.90E-03	3.78E-02	4.78E-03	1.07E-03	1.34E-02	8.84E-03	1.55E-02	1.27E-02	7.24E-03	6.51E-03	1.23E-03	6.82E-03	7.35E-03	2.13E-03	1.88E-02	4.89E-02	2.49E-02	1.33E-02	5.56E-03	4.97E-03	
552477.22	4172071.6	552477.22	4172071.6	1.5	4.58E-03	1.85E-03	2.78E-03	3.49E-03	1.76E-03	1.58E-03	2.51E-03	1.33E-03	4.43E-03	2.79E-03	2.20E-03	4.64E-02	5.77E-03	1.28E-03	1.61E-02	1.06E-02	1.86E-02	1.53E-02	8.73E-03	7.85E-03	1.48E-03	8.22E-03	8.86E-03	2.57E-03	2.26E-02	5.89E-02	3.00E-02	1.60E-02	6.71E-03	6.00E-03	
552497.22	4172071.6	552497.22	4172071.6	1.5	6.31E-03	2.17E-03	3.26E-03	3.93E-03	2.04E-03	1.82E-03	2.88E-03	1.53E-03	5.04E-03	3.16E-03	2.49E-03	5.46E-02	6.75E-03	1.48E-03	1.88E-02	1.24E-02	2.18E-02	1.79E-02	1.02E-02	9.17E-03	1.73E-03	9.61E-03	1.04E-02	3.01E-03	2.65E-02	6.91E-02	3.52E-02	1.88E-02	7.87E-03	7.04E-03	
552517.22	4172071.6	552517.22	4172071.6	1.5	8.28E-03	2.54E-03	3.83E-03	4.44E-03	2.39E-03	2.13E-03	3.38E-03	1.80E-03	5.73E-03	3.66E-03	2.89E-03	6.43E-02	7.94E-03	1.74E-03	2.21E-02	1.46E-02	2.57E-02	2.11E-02	1.20E-02	1.08E-02	2.04E-03	1.13E-02	1.23E-02	3.54E-03	3.12E-02	8.13E-02	4.14E-02	2.21E-02	9.26E-03	8.28E-03	
552537.22	4172071.6	552537.22	4172071.6	1.5	9.75E-03	2.99E-03	4.51E-03	5.23E-03	2.81E-03	2.51E-03	3.98E-03	2.12E-03	6.51E-03	4.31E-03	3.40E-03	7.57E-02	9.35E-03	2.05E-03	2.60E-02	1.72E-02	3.02E-02	2.48E-02	1.41E-02	1.27E-02	2.40E-03	1.33E-02	1.45E-02	4.17E-03	3.67E-02	9.57E-02	4.87E-02	2.60E-02	1.09E-02	9.74E-03	
552557.22	4172071.6	552557.22	4172071.6	1.5	1.15E-02	3.52E-03	5.31E-03	6.16E-03	3.31E-03	2.96E-03	4.69E-03	2.50E-03	7.67E-03	5.08E-03	4.00E-03	8.91E-02	1.10E-02	2.41E-03	3.06E-02	2.03E-02	3.56E-02	2.92E-02	1.66E-02	1.49E-02	2.83E-03	1.56E-02	1.71E-02	4.91E-03	4.32E-02	1.13E-01	5.73E-02	3.06E-02	1.28E-02	1.15E-02	
552577.22	4172071.6	552577.22	4172071.6	1.5	1.35E-02	4.14E-03	6.25E-03	7.25E-03	3.90E-03	3.48E-03	5.52E-03	2.94E-03	9.03E-03	5.98E-03	4.71E-03	1.05E-01	1.30E-02	2.84E-03	3.60E-02	2.39E-02	4.19E-02	3.44E-02	1.95E-02	1.76E-02	3.33E-03	1.84E-02	2.01E-02	5.78E-03	5.08E-02	1.33E-01	6.74E-02	3.60E-02	1.51E-02	1.35E-02	
552597.22	4172071.6	552597.22	4172071.6	1.5	1.59E-02	4.87E-03	7.36E-03	8.53E-03	4.59E-03	4.09E-03	6.50E-03	3.46E-03	1.06E-02	7.04E-03	5.54E-03	1.23E-01	1.53E-02	3.34E-03	4.24E-02	2.81E-02	4.93E-02	4.05E-02	2.29E-02	2.07E-02	3.92E-03	2.16E-02	2.37E-02	6.81E-03	5.98E-02	1.57E-01	7.93E-02	4.24E-02	1.78E-02	1.59E-02	
552617.22	4172071.6	552617.22	4172071.6	1.5	1.87E-02	5.73E-03	8.66E-03	1.00E-02	5.40E-03	4.81E-03	7.65E-03	4.07E-03	1.25E-02	8.28E-03	6.52E-03	1.45E-01	1.80E-02	3.93E-03	4.99E-02	3.31E-02	5.80E-02	4.76E-02	2.69E-02	2.44E-02	4.61E-03	2.54E-02	2.79E-02	8.01E-03	7.04E-02	1.85E-01	9.33E-02	4.99E-02	2.09E-02	1.87E-02	
552637.22	4172071.6	552637.22	4172071.6	1.5	2.20E-02	6.74E-03	1.02E-02	1.18E-02	6.35E-03	5.66E-03	9.00E-03	4.79E-03	1.47E-02	9.74E-03	7.67E-03	1.71E-01	2.12E-02	4.62E-03	5.87E-02	3.89E-02	6.82E-02	5.60E-02	3.17E-02	2.87E-02	5.42E-03	2.99E-02	3.28E-02	9.43E-03	8.28E-02	2.18E-01	1.10E-01	5.87E-02	2.46E-02	2.20E-02	
552657.22	4172071.6	552657.22	4172071.6	1.5	2.59E-02	7.93E-03	1.20E-02	1.39E-02	7.47E-03	6.66E-03	1.06E-02	5.63E-03	1.73E-02	1.14E-02	9.02E-03	2.01E-01	2.49E-02	5.44E-03	6.91E-02	4.58E-02	8.02E-02	6.59E-02	3.73E-02	3.38E-02	6.38E-03	3.52E-02	3.86E-02	1.11E-02	9.74E-02	2.56E-01	1.29E-01	6.91E-02	2.89E-02	2.59E-02	
552677.22	4172071.6	552677.22	4172071.6	1.5	3.05E-02	9.33E-03	1.41E-02	1.64E-02	8.79E-03	7.84E-03	1.25E-02	6.62E-03	2.03E-02	1.34E-02	1.06E-02	2.37E-01	2.93E-02	6.40E-03	8.13E-02	5.39E-02	9.44E-02	7.76E-02	4.39E-02	3.98E-02	7.51E-03	4.14E-02	4.54E-02	1.31E-02	1.15E-01	3.01E-01	1.52E-01	8.13E-02	3.40E-02	3.05E-02	
552697.22	4172071.6	552697.22	4172071.6	1.5	3.59E-02	1.10E-02	1.66E-02	1.93E-02	1.03E-02	9.23E-03	1.47E-02	7.79E-03	2.39E-02	1.58E-02	1.25E-02	2.79E-01	3.45E-02	7.53E-03	9.57E-02	6.34E-02	1.11E-01	9.13E-02	5.16E-02	4.68E-02	8.84E-03	4.87E-02	5.34E-02	1.54E-02	1.35E-01	3.54E-01	1.79E-01	9.57E-02	4.00E-02	3.59E-02	
552717.22	4172071.6	552717.22	4172071.6	1.5	4.22E-02	1.29E-02	1.95E-02	2.27E-02	1.21E-02	1.09E-02	1.73E-02	9.16E-03	2.81E-02	1.86E-02	1.47E-02	3.28E-01	4.06E-02	8.86E-03	1.13E-01	7.46E-02	1.31E-01	1.07E-01	6.07E-02	5.51E-02	1.04E-02	5.73E-02	6.28E-02	1.81E-02	1.59E-01	4.16E-01	2.11E-01	1.13E-01	4.71E-02	4.22E-02	
552737.22	4172071.6	552737.22	4172071.6	1.5	4.96E-02	1.52E-02	2.29E-02	2.67E-02	1.42E-02	1.28E-02	2.03E-02	1.08E-02	3.30E-02	2.19E-02	1.73E-02	3.86E-01	4.77E-02	1.04E-02	1.33E-01	8.77E-02	1.54E-01	1.26E-01	7.13E-02	6.48E-02	1.22E-02	6.73E-02	7.38E-02	2.13E-02	1.87E-01	4.89E-01	2.48E-01	1.33E-01	5.54E-02	4.96E-02	
552757.22	4172071.6	552757.22	4172071.6	1.5	5.75E

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD	AreaOS_CD
				2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029	2030	2031	2032	2033	2029	2030	2031	2032	2033	2029	2030	2031	2032	2033
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30											
96				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE
				NA	ABC_EAST_D	ABC_EAST_D	A_WEST_D	A_WEST_D	A_WEST_D	A_WEST_D	ABC_EAST_D	ABC_EAST_D	ABC_EAST_D	B_WEST_D	B_WEST_D	B_WEST_D	ABC_EAST_D	ABC_EAST_D	C_WEST_D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D	OS_CDE_D
553377.22	4172091.6	553377.22	4172091.6	1.5	1.36E-04	7.72E-03	1.21E-02	1.99E-03	1.41E-03	1.27E-03	1.09E-02	5.73E-03	2.37E-03	2.22E-03	9.85E-03	5.94E-03	2.64E-03	8.74E-04	1.23E-02	8.38E-03	2.02E-02	1.45E-02	1.08E-01	4.75E-02	8.97E-03	1.04E-01	4.88E-02	1.42E-02	1.16E-03	3.67E-03	2.05E-03	3.21E-03	2.73E-02	1.62E-02
553397.22	4172091.6	553397.22	4172091.6	1.5	1.31E-04	7.42E-03	1.16E-02	1.90E-03	1.32E-03	1.19E-03	1.05E-02	5.51E-03	2.31E-03	2.09E-03	9.48E-03	5.64E-03	2.47E-03	8.43E-04	1.17E-02	7.89E-03	2.17E-02	1.47E-02	1.05E-01	4.62E-02	8.72E-03	1.02E-01	4.74E-02	1.38E-02	1.10E-03	3.47E-03	1.93E-03	3.01E-03	2.58E-02	1.53E-02
553417.22	4172091.6	553417.22	4172091.6	1.5	1.27E-04	7.20E-03	1.13E-02	1.83E-03	1.24E-03	1.12E-03	1.02E-02	5.35E-03	2.26E-03	1.97E-03	9.19E-03	5.37E-03	2.33E-03	8.21E-04	1.12E-02	7.49E-03	2.42E-02	1.53E-02	1.05E-01	4.58E-02	8.65E-03	1.01E-01	4.70E-02	1.36E-02	1.04E-03	3.30E-03	1.83E-03	2.84E-03	2.47E-02	1.47E-02
553437.22	4172091.6	553437.22	4172091.6	1.5	1.23E-04	6.96E-03	1.09E-02	1.76E-03	1.18E-03	1.06E-03	9.83E-03	5.17E-03	2.22E-03	1.87E-03	8.88E-03	5.13E-03	2.20E-03	8.04E-04	1.07E-02	7.13E-03	2.82E-02	1.65E-02	1.04E-01	4.55E-02	8.60E-03	1.01E-01	4.67E-02	1.36E-02	1.00E-03	3.14E-03	1.75E-03	2.68E-03	2.42E-02	1.43E-02
553457.22	4172091.6	553457.22	4172091.6	1.5	1.19E-04	6.50E-03	1.02E-02	1.70E-03	1.11E-03	1.00E-03	9.17E-03	4.82E-03	2.18E-03	1.78E-03	8.28E-03	4.90E-03	2.08E-03	7.86E-04	1.03E-02	6.79E-03	3.47E-02	1.86E-02	9.97E-02	4.34E-02	8.20E-03	9.65E-02	4.45E-02	1.29E-02	9.55E-04	2.99E-03	1.66E-03	2.54E-03	2.44E-02	1.43E-02
553477.22	4172091.6	553477.22	4172091.6	1.5	1.15E-04	5.87E-03	9.17E-03	1.65E-03	1.05E-03	9.50E-04	8.27E-03	4.36E-03	2.14E-03	1.70E-03	7.47E-03	4.69E-03	1.97E-03	7.73E-04	9.95E-03	6.50E-03	4.77E-02	2.32E-02	9.34E-02	4.07E-02	7.69E-03	9.06E-02	4.17E-02	1.21E-02	9.14E-04	2.86E-03	1.59E-03	2.41E-03	2.67E-02	1.54E-02
553497.22	4172091.6	553497.22	4172091.6	1.5	1.12E-04	5.33E-03	7.83E-03	1.61E-03	1.00E-03	9.04E-04	7.56E-03	3.97E-03	2.11E-03	1.63E-03	6.71E-03	4.51E-03	1.88E-03	7.60E-04	9.60E-03	6.24E-03	6.56E-02	3.19E-02	8.32E-02	3.62E-02	7.15E-03	8.47E-02	3.90E-02	1.13E-02	8.80E-04	2.75E-03	1.53E-03	2.31E-03	3.55E-02	1.98E-02
553517.22	4172091.6	553517.22	4172091.6	1.5	1.11E-04	3.77E-03	5.90E-03	1.61E-03	1.00E-03	9.02E-04	5.32E-03	2.81E-03	2.11E-03	1.62E-03	4.82E-03	4.45E-03	1.87E-03	7.89E-04	9.79E-03	6.29E-03	8.79E-02	3.69E-02	6.31E-02	2.81E-02	6.53E-03	7.71E-02	3.55E-02	1.03E-02	8.26E-04	2.71E-03	1.51E-03	2.28E-03	3.69E-02	2.04E-02
553537.22	4172091.6	553537.22	4172091.6	1.5	1.08E-04	3.16E-03	4.95E-03	1.57E-03	9.58E-04	8.63E-04	4.47E-03	2.35E-03	2.15E-03	1.56E-03	4.05E-03	4.28E-03	1.79E-03	7.84E-04	9.55E-03	6.08E-03	8.15E-02	3.43E-02	5.08E-02	2.30E-02	4.35E-03	4.91E-02	2.38E-02	6.92E-03	8.35E-04	2.60E-03	1.45E-03	2.18E-03	3.45E-02	1.92E-02
553557.22	4172091.6	553557.22	4172091.6	1.5	1.05E-04	2.65E-03	4.16E-03	1.53E-03	9.31E-04	8.39E-04	3.76E-03	2.06E-03	2.19E-03	1.50E-03	3.40E-03	4.11E-03	1.71E-03	7.71E-04	9.33E-03	5.92E-03	7.58E-02	3.20E-02	4.80E-02	2.14E-02	3.55E-03	4.01E-02	1.94E-02	5.24E-03	8.03E-04	2.50E-03	1.39E-03	2.09E-03	3.20E-02	1.78E-02
553577.22	4172091.6	553577.22	4172091.6	1.5	1.02E-04	2.66E-03	3.86E-03	1.49E-03	8.79E-04	7.92E-04	3.48E-03	1.83E-03	2.11E-03	1.45E-03	3.15E-03	3.96E-03	1.64E-03	7.73E-04	9.09E-03	5.69E-03	3.08E-02	1.59E-02	2.83E-02	1.38E-02	2.61E-03	2.74E-02	1.45E-02	4.60E-03	7.84E-04	2.40E-03	1.34E-03	2.00E-03	1.97E-02	1.15E-02
553597.22	4172091.6	553597.22	4172091.6	1.5	9.85E-05	2.24E-03	3.51E-03	1.45E-03	8.42E-04	7.59E-04	3.17E-03	1.67E-03	2.09E-03	1.39E-03	2.87E-03	3.81E-03	1.57E-03	7.64E-04	8.86E-03	5.50E-03	2.40E-02	1.32E-02	2.38E-02	1.19E-02	2.24E-03	2.31E-02	1.25E-02	3.63E-03	7.45E-04	2.31E-03	1.29E-03	1.92E-03	1.73E-02	1.02E-02
553617.22	4172091.6	553617.22	4172091.6	1.5	9.57E-05	2.05E-03	3.21E-03	1.41E-03	8.09E-04	7.29E-04	2.90E-03	1.53E-03	2.07E-03	1.34E-03	2.62E-03	3.66E-03	1.50E-03	7.56E-04	8.65E-03	5.33E-03	2.02E-02	1.16E-02	2.02E-02	1.04E-02	1.97E-03	1.99E-02	1.10E-02	3.20E-03	7.18E-04	2.23E-03	1.24E-03	1.84E-03	1.57E-02	9.30E-03
553637.22	4172091.6	553637.22	4172091.6	1.5	9.29E-05	1.88E-03	2.96E-03	1.38E-03	7.78E-04	7.00E-04	2.67E-03	1.41E-03	2.05E-03	1.30E-03	2.41E-03	3.53E-03	1.44E-03	7.49E-04	8.45E-03	5.17E-03	1.77E-02	1.05E-02	1.81E-02	9.34E-03	1.73E-03	1.74E-02	9.85E-03	2.87E-03	6.72E-04	2.15E-03	1.19E-03	1.77E-03	1.44E-02	8.58E-03
553657.22	4172091.6	553657.22	4172091.6	1.5	9.01E-05	1.74E-03	2.72E-03	1.34E-03	7.47E-04	6.73E-04	2.45E-03	1.29E-03	2.03E-03	1.25E-03	2.22E-03	3.40E-03	1.38E-03	7.40E-04	8.24E-03	5.01E-03	1.56E-02	9.50E-03	1.58E-02	8.34E-03	1.58E-03	1.53E-02	8.86E-03	2.57E-03	6.67E-04	2.07E-03	1.15E-03	1.70E-03	1.32E-02	7.92E-03
553677.22	4172091.6	553677.22	4172091.6	1.5	8.75E-05	1.62E-03	2.53E-03	1.30E-03	7.19E-04	6.49E-04	2.28E-03	1.20E-03	2.01E-03	1.21E-03	2.06E-03	3.27E-03	1.33E-03	7.33E-04	8.06E-03	4.86E-03	1.42E-02	8.84E-03	1.43E-02	7.62E-03	1.44E-03	1.38E-02	8.11E-03	2.36E-03	6.43E-04	1.99E-03	1.11E-03	1.63E-03	1.22E-02	7.38E-03
553697.22	4172091.6	553697.22	4172091.6	1.5	8.49E-05	1.51E-03	2.36E-03	1.27E-03	6.94E-04	6.25E-04	2.14E-03	1.13E-03	1.99E-03	1.16E-03	1.93E-03	3.15E-03	1.28E-03	7.28E-04	7.91E-03	4.73E-03	1.32E-02	8.25E-03	1.33E-02	7.09E-03	1.33E-03	1.25E-02	7.49E-03	2.18E-03	6.21E-04	1.92E-03	1.07E-03	1.57E-03	1.14E-02	6.90E-03
553717.22	4172091.6	553717.22	4172091.6	1.5	8.25E-05	1.42E-03	2.22E-03	1.24E-03	6.71E-04	6.04E-04	2.01E-03	1.06E-03	1.97E-03	1.14E-03	1.81E-03	3.05E-03	1.24E-03	7.24E-04	7.77E-03	4.62E-03	1.23E-02	7.86E-03	1.19E-02	6.53E-03	1.23E-03	1.15E-02	6.98E-03	2.03E-03	6.01E-04	1.86E-03	1.03E-03	1.52E-03	1.07E-02	6.48E-03
553737.22	4172091.6	553737.22	4172091.6	1.5	8.02E-05	1.34E-03	2.10E-03	1.21E-03	6.49E-04	5.85E-04	1.89E-03	9.99E-04	1.95E-03	1.11E-03	1.71E-03	2.94E-03	1.20E-03	7.21E-04	7.64E-03	4.51E-03	1.16E-02	7.48E-03	1.10E-02	6.11E-03	1.15E-03	1.06E-02	6.54E-03	1.90E-03	5.82E-04	1.80E-03	1.00E-03	1.47E-03	9.98E-03	6.09E-03
553757.22	4172091.6	553757.22	4172091.6	1.5	7.80E-05	1.27E-03	1.98E-03	1.19E-03	6.29E-04	5.67E-04	1.79E-03	9.44E-04	1.93E-03	1.07E-03	1.61E-03	2.85E-03	1.16E-03	7.18E-04	7.53E-03	4.41E-03	1.10E-02	7.15E-03	1.02E-02	5.73E-03	1.08E-03	9.87E-03	6.15E-03	1.79E-03	5.64E-04	1.74E-03	9.69E-04	1.42E-03	9.37E-03	5.70E-03
553777.22	4172091.6	553777.22	4172091.6	1.5	7.59E-05	1.20E-03	1.88E-03	1.16E-03	6.10E-04	5.50E-04	1.69E-03	8.95E-04	1.91E-03	1.05E-03	1.51E-03	2.75E-03	1.12E-03	7.16E-04	7.41E-03	4.32E-03	1.04E-02	6.88E-03	9.54E-03	5.36E-03	1.02E-03	9.34E-03	5.80E-03	1.68E-03	5.47E-04	1.68E-03	9.40E-04	1.37E-03	8.80E-03	5.42E-03
553797.22	4172091.6	553797.22	4172091.6	1.5	7.38E-05	1.14E-03	1.78E-03	1.15E-03	5.92E-04	5.34E-04	1.61E-03	8.50E-04	1.88E-03	1.02E-03	1.45E-03	2.66E-03	1.08E-03	7.14E-04	7.32E-03	4.23E-03	9.96E-03	6.56E-03	8.92E-03	5.01E-03	9.65E-04	8.60E-03	5.48E-03	1.59E-03	5.31E-04	1.64E-03	9.12E-04	1.33E-03	8.27E-03	5.12E-03
553817.22	4172091.6	553817.22	4172091.6	1.5	7.19E-05	1.08E-03	1.70E-03	1.13E-03	5.75E-04	5.18E-04	1.53E-03	8.08E-04	1.86E-03	9.91E-04	1.38E-03	2.58E-03	1.05E-03	7.13E-04	7.23E-03	4.15E-03	9.51E-03	6.31E-03	8.37E-03	4.83E-03	9.12E-04	8.07E-03	5.20E-03	1.51E-03	5.16E-04	1.59E-03	8.86E-04	1.29E-03	7.79E-03	4.84E-03
553837.22	4172091.6	553837.22	4172091.6	1.5	6.99E-05	1.03E-03	1.61E-03	1.11E-03	5.58E-04	5.04E-04	1.46E-03	7.69E-04	1.84E-03	9.65E-04	1.31E-03	2.50E-03	1.02E-03	7.11E-04	7.13E-03	4.07E-03	9.10E-03	6.07E-03	8.05E-03	4.67E-03	8.65E-04	7.87E-03	5.03E-03	1.43E-03	5.00E-04	1.54E-03	8.60E-04	1.25E-03	7.35E-03	4.61E-03
553857.22	4172091.6	553857.22	4172091.6	1.5	6.81E-05	9.84E-04	1.54E-03	1.09E-03	5.44E-04	4.90E-04	1.39E-03	7.34E-04	1.82E-03	9.41E-04	1.25E-03	2.42E-03	9.80E-04	7.09E-04	7.04E-03	4.00E-03	8.74E-03	5.86E-03	7.73E-03	4.50E-03	8.23E-04	7.15E-03	4.70E-03	1.37E-03	4.88E-04	1.51E-03	8.37E-04	1.22E-03	6.92E-03	4.34E-03
553877.22	4172091.6	553877.22	4172091.6	1.5	6.64E-05	9.39E-04	1.47E-03	1.08E-03	5.30E-04	4.77E-04	1.33E-03	7.01E-04	1.80E-03	9.18E-04	1.20E-03	2.35E-03	9.61E-04	7.07E-04	6.97E-03	3.93E-03	8.41E-03	5.66E-03	7.01E-03	4.15E-03	7.84E-04	6.75E-03	4.48E-03	1.30E-03	4.75E-04	1.47E-03	8.14E-04	1.18E-03	6.53E-03	4.11E-03
553897.22	4172091.6	553897.22	4172091.6	1.5	6.47E-05	8.98E-04	1.41E-03	1.07E-03	5.16E-04	4.64E-04	1.27E-03	6.70E-04	1.77E-03	8.96E-04	1.16E-03	2.28E-03	9.43E-04	7.04E-04	6.89E-03	3.86E-03	8.11E-03	5.48E-03	6.64E-03	3.96E-03	7.51E-04	6.49E-03	4.29E-03	1.24E-03	4.61E-04	1.43E-03	7.93E-04	1.15E-03	6.17E-03	3.91E-03
553917.22	4172091.6	553917.22	4172091.6	1.5	6.30E-05	8.60E-04	1.35E-03	1.06E-03	5.03E-04	4.54E-04	1.22E-03	6.42E-04	1.75E-03	8.75E-04	1.09E-03	2.21E-03	9.08E-04	7.03E-04	6.81E-03	3.79E-03	7.83E-03	5.31E-03	6.30E-03	3.79E-03	7.16E-04	6.07E-03	4.10E-03	1.19E-03	4.50E-04	1.39E-03	7.72E-04	1.12E-03	5.84E-03	3.71E-03
553937.22	4172091.6	553937.22	4172091.6	1.5	6.15E-05	8.25E-04	1.29E-03	1.05E-03	4.91E-04	4.43E-04	1.17E-03	6.15E-04	1.73E-03	8.54E-04	1.05E-03	2.15E-03	8.83E-04	7.00E-04	6.73E-03	3.73E-03	7.57E-03	5.15E-03	5.99E-03	3.63E-03	6.86E-04	5.77E-03	3.93E-03	1.14E-03	4.40E-04	1.36E-03	7.53E-04	1.09E-03	5.53E-03	3.53E-03
554017.22	4172111.6	554017.22	4172111.6	1.5	2.38E-04	4.05E-04	6.34E-04	1.76E-03	4.43E-04	3.99E-04	5.74E-04	3.03E-04	2.50E-03	8.31E-04	5.09E-04	1.58E-03	8.37E-04	3.91E-04	4.29E-03	2.58E-03	4.91E-03	3.67E-03	3.90E-03	2.13E-03	1.80E-03	1.93E-03	5.61E-04	5.93E-04	1.70E-03	9.33E-04	1.00E-03	1.40E-03	1.24E-03	
554037.22	4172111.6	554037.22	4172111.6	1.5	2.57E-04	4.20E-04	6.58E-04	1.79E-03	4.60E-04	4.14E-04	5.96E-04	3.16E-04	2.56E-03	8.42E-04	5.31E-04	1.63E-03	8.61E-04	4.04E-04	4.42E-03	2.66E-03	5.04E-03	3.77E-03	4.01E-03	2.19E-03	1.85E-03	1.98E-03	5.84E-04	6.16E-04	1.82E-03	9.57E-04	1.06E-03	1.44E-03	1.28E-03	
554057.22	4172111.6	554057.22	4172111.6	1.5	2.77E-04	4.39E-04	6.88E-04	1.82E-03	4.75E-04	4.28E-04	6.22E-04	3.29E-04	2.62E-03	8.91E-04	5.52E-04	4.12E-03	9.25E-04	4.16E-04	4.60E-03	2.79E-03	5.27E-03	3.96E-03	2.07E-03	1.86E-03	3.51E-04	1.95E-03	2.10E-03	6.09E-04	6.75E-04	1.93E-03	1.06E-03	1.11E-03	1.54E-03	1.35E-03	
554077.22	4172111.6	554077.22	4172111.6	1.5	2.99E-04	4.57E-04	7.17E-04	1.86E-03	4.93E-04	4.44E-04	6.48E-04	3.43E-04	2.68E-03	9.21E-04	5.75E-04	4.41E-03	9.72E-04	4.28E-04	4.76E-03	2.89E-03	5.45E-03	4.11E-03	2.15E-03	1.93E-03	3.65E-04	2.02E-03	2.18E-03	6.34E-04	7.21E-04	2.05E-03	1.12E-03	1.16E-03	1.61E-03	1.41E-03	
554097.22	4172111.6	554097.22	4172111.6	1.5	3.24E-04	4.76E-04	7.46E-04	1.90E-03	5.12E-04	4.62E-04	6.77E-04	3.58E-04	2.75E-03	9.53E-04	6.01E-04	4.77E-03	1.03E-03	4.45E-04	4.93E-03	3.00E-03	5.66E-03	4.27E-03	2.24E-03	2.02E-03	3.81E-04	2.11E-03	2.28E-03	6.62E-04	7.55E-04	2.02E-03	1.18E-03	1.20E-03	1.68E-03	1.47E-03	
554117.22	4172111.6	554117.22	4172111.6	1.5	3.50E-04	4.97E-04	7.79E-04	1.92E-03	5.30E-04	4.78E-04	7.04E-04	3.72E-04	2.79E-03	9.86E-04	6.25E-04	5.13E-03	1.08E-03	4.58E-04	5.13E-03	3.12E-03	5.88E-03	4.45E-03	2.33E-03	2.10E-03	3.96E-04	2.19E-03	2.37E-03	6.88E-04	8.29E-04	2.35E-03	1.28E-03	1.29E-03	1.77E-03	1.55E-03	
554137.22	4172111.6	554137.22	4172111.6	1.5	3.71E-04	5.12E-04	8.01E-04	1.92E-03	5.44E-04	4.90E-04	7.25E-04	3.83E-04	2.80E-03	1.01E-03	6.43E-04	5.45E-03	1.12E-03	4.69E-04	5.26E-03	3.21E-03	6.04E-03	4.57E-03	2.39E-03	2.15E-03	4.07E-04	2.25E-03	2.43E-03	7.07E-04	8.73E-04	2.47E-03	1.35E-03	1.34E-03	1.83E-03	1.60E-03	
554157.22	4172111.6	554157.22	4172111.6	1.5	4.05E-04	5.36E-04	8.39E-04	1.96E-03	5.66E-04	5.10E-04	7.59E-04	4.01E-04	2.84E-03	1.04E-03	6.73E-04	5.93E-03	1.19E-03	4.86E-04	5.48E-03	3.35E-03	6.30E-03	4.78E-03	2.50E-03	2.26E-03	4.27E-04	2.36E-03	2.55E-03	7.41E-04	9.51E-04	2.68E-03	1.46E-03	1.42E-03	1.92E-03	1.68E-03	
554177.22	4172111.6	554177.22	4172111.6	1.5	4.38E-04	5.76E-04	9.01E-04	2.00E-03	5.85E-04	5.27E-04	7.84E-04	4.17E-04	2.89E-03	1.06E-03	6.90E-04	6.40E-03	1.25E-03	5.01E-04	5.68E-03	3.47E-03	6.53E-03	5.01E-03	2.60E-03	2.38E-03	4.48E-04	2.47E-03	2.65E-03	7.70E-04	1.02E-03	2.87E-03	1.57E-03	1.50E-03	2.01E-03	1.76E-03	
554197.22	4172111.6	554197.22	4172111.6	1.5	4.69E-04	6.76E-04	9.02E-04	1.98E-03	6.02E-04	5.42E-04	8.16E-04	4.31E-04	2.85E-03	1.09E-03	7.24E-04	6.87E-03	1.32E-03	5.14E-04	5.84E-03	3.58E-03	6.74E-03	5.13E-03	2.68E-03	2.42E-03	4.58E-04	2.52E-03	2.74E-03	7.96E-04	1.09E-03	3.05E-03	1.66E-03	1.57E-03	2.10E-03	1.82E-03	
554217.22	4172111.6	554217.22	4172111.6	1.5	5.16E-04	6.05E-04	9.47E-04	2.01E-03	6.29E-04	5.66E-04	8.57E-04	4.53E-04	2.88E-03	1.13E-03	7.60E-04	7.52E-03	1.40E-03	5.34E-04	6.10E-03	3.75E-03	7.03E-03	5.37E-03	2.82E-03	2.55E-03	4.82E-04	2.65E-03	2.88E-03	8.37E-04	1.20E-03	3.34E-03	1.82E-03	1.68E-03	2.22E-03	1.92E-03	
554237.22	4172111.6	554237.22	4172111.6	1.5	6.17E-04	6.84E-04	1.01E-03	2.03E-03	6.74E-04	6.07E-04	9.19E-04	4.86E-04	2.92E-03	1.18E-03	8.00E-04	8.76E-03	1.53E-03	5.68E-04	6.59E-03	4.10E-03	7.40E-03	5.61E-03	3.02E-03	2.73E-03	5.16E-04	2.84E-03	3.09E-03	8.77E-04	1.32E-03	3.66E-03	1.99E-03	1.74E-03	2.34E-03	2.03E-03	
554257.22	4172111.6	554257.22	4172111.6	1.5	6.88E-04	7.02E-04	1.10E-03	2.18E-03	7.21E-04	6.50E-04	9.94E-04	5.26E-04	3.04E-03	1.28E-03	8.82E-04	9.65E-03	1.69E-03	5.89E-04	6.88E-03	4.29E-03	7.99E-03	6.17E-03	3.36E-03	3.00E-03	5.66E-04	3.16E-03	3.38E-03	9.83E-04	1.59E-03	4.39E-03	2.38E-03	2.05E-03	2.55E-03	2.22E-03	
554277.22	4172111.6	554277.22	4172111.6	1.5	7.80E-04	7.43E-04	1.16E-03	2.23E-03	7.58E-04	6.84E-04	1.05E-03	5.56E-04	3.07E-03	1.33E-03	9.34E-04	1.08E-02	1.83E-03	6.13E-04	7.22E-03	4.52E-03	8.40E-03	6.51E-03	3.57E-03	3.18E-03	6.01E-04	3.36E-03	3.59E-03	1.04E-03	1.76E-03	4.85E-03	2.62E-03	2.22E-03	2.71E-03	2.35E-03	
554297.22	4172111.6	554297.22	4172111.6	1.5	8.73E-04	7.75E-04	1.21E-03	2.24E-03	7.87E-04	7.10E-04	1.10E-03	5.81E-04	3.06E-03	1.37E-03	9.74E-04	1.19E-02	1.95E-03	6.33E-04	7.49E-03	4.70E-03	8.72E-03	6.78E-03	3.71E-03	3.31E-03	6.20E-04	3.50E-03	3.74E-03	1.09E-03	1.91E-03	5.26E-03	2.84E-03	2.36E-03	2.85E-03	2.47E-03	
554317.22	4172111.6	554317.22	4172111.6	1.5	9.88E-04	8.11E-04	1.27E-03	2.26E-03	8.17E-04	7.38E-04	1.15E-03	6.07E-04	3.04E-03	1.42E-03	1.02E-03	1.32E-02	2.08E-03	6.55E-04	7.80E-03	4.87E-03	9.07E-03	7.08E-03	3.87E-03	3.44E-03	6.54E-04	3.64E-03	3.91E-03	1.14E-03	2.09E-03	5.73E-03	3.10E-03	2.52E-03	3.01E-03	2.60E-03	
554337.22	4172111.6	554337.22	4172111.6	1.5	1.13E-03	8.50E-04	1.33E-03	2.26E-03	8.54E-04	7.69E-04	1.20E-03	6.36E-04	3.03E-03	1.46E-03	1.07E-03	1.48E-02	2.27E-03	6.79E-04	8.12E-03	5.12E-03	9.45E-03	7.40E-03	4.03E-03	3.62E-03	6.85E-04	3.80E-03	4.09E-03	1.19E-03	2.30E-03	6.28E-03	3.39E-03	2.70E-03	3.18E-03	2.74E-03	
554357.22	4172111.6	554357.22	4172111.6	1.5	1.33E-03	8.94E-04	1.40E-03	2.28E-03	8.93E-04	8.05E-04	1.27E-03	6.69E-04	3.02E-03	1.52E-03	1.12E-03	1.70E-02	2.48E-03	7.05E-04	8.49E-03	5.38E-03	9.87E-03	7.76E-03	4.23E-03	3.81E-03	7.20E-04	3.98E-03	4.30E-03	1.25E-03	2.56E-03	6.97E-03	3.75E-03	2.92E-03	3.76E-03	3.23E-03	
554377.22	4172111.6	554377.22	4172111.6	1.5	1.77E-03	9.38E-04	1.56E-03	2.44E-03	9.39E-04	8.93E-04	1.41E-03	7.47E-04	3.17E-03	1.67E-03	1.25E-03	2.17E-02	2.73E-03	7.63E-04

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	PeakC_West	PeakD_East	PeakD_East	PeakD_East	PeakD_West	PeakD_West	PeakD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CO
			onsite g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2027	2028	2029	2030	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029	2030	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2029
96				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
				DEMO	ABC_EAST	ABC_EAST	ABC_EAST_D	A_WEST_A	A_WEST_A	A_WEST_A	ABC_EAST_D	ABC_EAST_D	ABC_EAST_D	B_WEST_B	B_WEST_B	ABC_EAST_D	C_WEST_C	C_WEST_C	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_E	E_BOTH_E	E_BOTH_E	E_BOTH_E	E_BOTH_E	E_BOTH_E	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE
				NA	D	D	D	A_WEST_A D	A_WEST_A D	A_WEST_A D	D	D	D	B_WEST_B D	B_WEST_B D	D	C_WEST_C D	C_WEST_C D	D_EAST_D D	D_EAST_D D	D_EAST_D D	D_WEST_D D	D_WEST_D D	D_WEST_D D	E_BOTH_E D	E_BOTH_E D	E_BOTH_E D	E_BOTH_E D	E_BOTH_E D	E_BOTH_E D	OS_AB D	OS_AB D	OS_AB D	OS_AB D	OS_AB D	OS_AB D	OS_CDE D
552997.22	4172131.6	552997.22	4172131.6	1.5	3.92E-04	1.86E-02	2.91E-02	1.62E-02	1.45E-02	1.31E-02	2.63E-02	1.39E-02	1.30E-02	2.17E-02	2.33E-02	3.74E-02	2.59E-02	3.17E-03	9.07E-02	7.39E-02	7.38E-02	9.85E-02	5.56E-02	5.97E-02	1.13E-02	5.17E-02	6.84E-02	1.99E-02	6.55E-03	2.40E-02	1.37E-02	3.06E-02	1.57E-01	1.01E-01
553017.22	4172131.6	553017.22	4172131.6	1.5	3.54E-04	1.56E-02	2.44E-02	1.30E-02	1.16E-02	1.04E-02	2.20E-02	1.16E-02	1.06E-02	1.73E-02	1.96E-02	3.09E-02	2.07E-02	2.83E-03	7.42E-02	5.95E-02	6.00E-02	7.89E-02	5.05E-02	5.01E-02	9.46E-03	4.72E-02	5.70E-02	1.66E-02	5.46E-03	1.98E-02	1.13E-02	2.45E-02	1.29E-01	8.27E-02
553037.22	4172131.6	553037.22	4172131.6	1.5	3.28E-04	1.43E-02	2.24E-02	1.12E-02	9.84E-03	8.87E-03	2.02E-02	1.07E-02	9.20E-03	1.47E-02	1.80E-02	2.70E-02	1.77E-02	2.63E-03	6.46E-02	5.12E-02	5.20E-02	6.75E-02	4.84E-02	4.48E-02	8.47E-03	4.55E-02	5.08E-02	1.47E-02	4.79E-03	1.72E-02	9.78E-03	2.09E-02	1.12E-01	7.77E-02
553057.22	4172131.6	553057.22	4172131.6	1.5	7.95E-04	1.19E-02	1.87E-02	8.74E-03	7.58E-03	6.83E-03	1.69E-02	8.90E-03	7.36E-03	1.14E-02	1.51E-02	2.20E-02	1.37E-02	2.33E-03	5.16E-02	4.01E-02	4.15E-02	5.25E-02	4.44E-02	3.75E-02	7.08E-03	4.20E-02	4.21E-02	1.22E-02	3.94E-03	1.39E-02	7.86E-03	1.62E-02	1.02E-01	6.40E-02
553077.22	4172131.6	553077.22	4172131.6	1.5	7.73E-04	1.08E-02	1.69E-02	7.35E-03	6.28E-03	5.67E-03	1.52E-02	8.04E-03	6.30E-03	9.46E-03	1.36E-02	1.90E-02	1.14E-02	2.14E-03	4.42E-02	3.37E-02	3.55E-02	4.39E-02	4.38E-02	3.39E-02	6.41E-03	4.16E-02	3.78E-02	1.10E-02	3.42E-03	1.19E-02	6.73E-03	1.35E-02	9.64E-02	5.90E-02
553097.22	4172131.6	553097.22	4172131.6	1.5	2.46E-04	8.90E-03	1.39E-02	5.73E-03	4.79E-03	4.32E-03	1.26E-02	6.64E-03	5.07E-03	7.24E-03	1.13E-02	1.55E-02	8.75E-03	1.87E-03	3.52E-02	2.62E-02	2.84E-02	3.40E-02	4.01E-02	2.86E-02	5.40E-03	3.82E-02	3.16E-02	9.17E-03	2.81E-03	9.59E-03	5.40E-03	1.04E-02	8.40E-02	5.03E-02
553117.22	4172131.6	553117.22	4172131.6	1.5	2.30E-04	7.49E-03	1.16E-02	4.82E-03	4.03E-03	3.63E-03	1.13E-02	5.91E-03	4.41E-03	6.13E-03	9.61E-03	1.36E-02	7.41E-03	1.68E-03	2.97E-02	2.19E-02	2.41E-02	2.86E-02	3.90E-02	2.46E-02	4.75E-03	3.51E-02	2.87E-02	8.34E-03	2.48E-03	8.36E-03	4.70E-03	8.84E-03	7.09E-02	4.71E-02
553137.22	4172131.6	553137.22	4172131.6	1.5	2.18E-04	7.86E-03	1.23E-02	4.44E-03	3.61E-03	3.25E-03	1.11E-02	5.85E-03	4.10E-03	5.47E-03	9.06E-03	1.25E-02	6.62E-03	1.64E-03	2.79E-02	2.02E-02	2.30E-02	2.62E-02	3.94E-02	2.53E-02	4.78E-03	3.78E-02	2.76E-02	8.01E-03	2.27E-03	7.60E-03	4.27E-03	7.91E-03	7.79E-02	4.54E-02
553157.22	4172131.6	553157.22	4172131.6	1.5	2.09E-04	7.82E-03	1.22E-02	4.14E-03	3.34E-03	3.01E-03	1.11E-02	5.83E-03	3.91E-03	5.08E-03	9.02E-03	1.17E-02	6.15E-03	1.59E-03	2.63E-02	1.89E-02	2.20E-02	2.45E-02	4.19E-02	2.56E-02	4.84E-03	4.02E-02	2.78E-02	8.07E-03	2.13E-03	7.12E-03	4.00E-03	7.34E-03	7.73E-02	4.47E-02
553177.22	4172131.6	553177.22	4172131.6	1.5	2.08E-04	7.84E-03	1.23E-02	4.01E-03	3.12E-03	2.80E-03	1.11E-02	5.82E-03	3.80E-03	4.72E-03	9.00E-03	1.09E-02	5.71E-03	1.55E-03	2.54E-02	1.79E-02	2.13E-02	2.37E-02	4.39E-02	2.62E-02	4.92E-03	4.25E-02	2.81E-02	8.13E-03	2.06E-03	6.92E-03	3.88E-03	6.93E-03	7.68E-02	4.42E-02
553197.22	4172131.6	553197.22	4172131.6	1.5	2.02E-04	7.58E-03	1.19E-02	4.08E-03	3.30E-03	2.97E-03	1.15E-02	7.13E-03	3.98E-03	5.03E-03	1.22E-02	1.14E-02	6.05E-03	1.65E-03	2.62E-02	1.88E-02	2.27E-02	2.46E-02	5.69E-02	3.16E-02	5.97E-03	5.48E-02	3.37E-02	9.80E-03	2.03E-03	6.94E-03	3.90E-03	7.22E-03	9.50E-02	5.41E-02
553217.22	4172131.6	553217.22	4172131.6	1.5	1.96E-04	9.71E-03	1.52E-02	3.84E-03	3.08E-03	2.77E-03	1.37E-02	7.23E-03	3.84E-03	4.71E-03	1.23E-02	1.08E-02	5.66E-03	1.61E-03	2.52E-02	1.77E-02	2.20E-02	2.33E-02	6.02E-02	3.23E-02	6.10E-03	5.79E-02	3.43E-02	9.97E-03	1.95E-03	6.53E-03	3.68E-03	6.75E-03	1.01E-01	5.69E-02
553237.22	4172131.6	553237.22	4172131.6	1.5	1.85E-04	9.39E-03	1.47E-02	3.42E-03	2.70E-03	2.44E-03	1.33E-02	6.98E-03	3.53E-03	4.15E-03	1.19E-02	9.82E-03	4.98E-03	1.49E-03	2.26E-02	1.57E-02	2.07E-02	2.09E-02	6.31E-02	3.38E-02	6.41E-03	6.14E-02	3.62E-02	1.05E-02	1.79E-03	5.89E-03	3.31E-03	5.95E-03	8.08E-02	4.59E-02
553257.22	4172131.6	553257.22	4172131.6	1.5	1.72E-04	8.58E-03	1.35E-02	3.04E-03	2.38E-03	2.15E-03	1.22E-02	6.06E-03	3.13E-03	3.68E-03	1.09E-02	8.74E-03	4.41E-03	1.36E-03	2.00E-02	1.39E-02	1.83E-02	1.85E-02	7.33E-02	3.57E-02	6.77E-03	6.50E-02	3.78E-02	1.08E-02	1.58E-03	5.20E-03	2.91E-03	5.11E-03	6.31E-02	3.58E-02
553277.22	4172131.6	553277.22	4172131.6	1.5	1.65E-04	8.09E-03	1.27E-02	2.76E-03	2.10E-03	1.89E-03	1.14E-02	6.02E-03	3.03E-03	3.26E-03	1.03E-02	8.15E-03	3.90E-03	1.27E-03	1.82E-02	1.25E-02	1.90E-02	1.74E-02	7.94E-02	3.76E-02	7.11E-03	7.67E-02	3.92E-02	1.14E-02	1.48E-03	4.83E-03	2.70E-03	4.67E-03	5.62E-02	3.23E-02
553297.22	4172131.6	553297.22	4172131.6	1.5	1.62E-04	9.48E-03	1.48E-02	2.65E-03	1.99E-03	1.80E-03	1.24E-02	7.04E-03	2.99E-03	3.10E-03	1.20E-02	7.83E-03	3.70E-03	1.26E-03	1.76E-02	1.19E-02	1.94E-02	1.70E-02	1.12E-01	5.04E-02	9.52E-03	1.08E-01	5.18E-02	1.51E-02	1.42E-03	4.63E-03	2.59E-03	4.44E-03	5.80E-02	3.31E-02
553317.22	4172131.6	553317.22	4172131.6	1.5	1.56E-04	9.06E-03	1.42E-02	2.49E-03	1.84E-03	1.66E-03	1.28E-02	6.73E-03	2.80E-03	2.88E-03	1.15E-02	7.38E-03	3.42E-03	1.20E-03	1.65E-02	1.11E-02	1.96E-02	1.68E-02	1.58E-01	6.98E-02	1.34E-02	1.52E-01	7.30E-02	2.13E-02	1.34E-03	4.34E-03	2.43E-03	4.11E-03	5.55E-02	3.16E-02
553337.22	4172131.6	553337.22	4172131.6	1.5	1.50E-04	8.69E-03	1.36E-02	2.35E-03	1.70E-03	1.54E-03	1.23E-02	6.46E-03	2.79E-03	2.68E-03	1.10E-02	6.97E-03	3.18E-03	1.15E-03	1.56E-02	1.04E-02	2.00E-02	1.59E-02	1.04E-01	4.66E-02	8.80E-03	1.01E-01	4.79E-02	1.39E-02	1.27E-03	4.08E-03	2.28E-03	3.81E-03	5.32E-02	3.02E-02
553357.22	4172131.6	553357.22	4172131.6	1.5	1.42E-04	7.84E-03	1.23E-02	2.13E-03	1.51E-03	1.36E-03	1.21E-02	6.26E-03	2.39E-03	9.99E-03	6.36E-03	2.82E-03	1.05E-03	2.93E-03	1.51E-02	9.67E-03	2.03E-02	1.51E-02	9.68E-02	4.31E-02	8.14E-03	9.36E-02	4.44E-02	1.29E-02	1.16E-03	3.71E-03	2.07E-03	3.46E-03	4.92E-02	2.80E-02
553377.22	4172131.6	553377.22	4172131.6	1.5	1.37E-04	7.45E-03	1.16E-02	2.02E-03	1.40E-03	1.26E-03	1.05E-02	5.58E-03	2.53E-03	2.23E-03	9.50E-03	5.99E-03	2.61E-03	9.08E-04	1.31E-02	8.60E-03	2.17E-02	1.52E-02	9.29E-02	4.13E-02	7.80E-03	8.98E-02	4.26E-02	1.24E-02	1.09E-03	3.48E-03	1.94E-03	3.34E-03	3.93E-02	2.25E-02
553397.22	4172131.6	553397.22	4172131.6	1.5	1.32E-04	7.21E-03	1.11E-02	1.92E-03	1.30E-03	1.17E-03	1.00E-02	5.29E-03	2.38E-03	2.08E-03	9.07E-03	5.66E-03	2.46E-03	9.63E-04	1.24E-02	8.14E-03	2.05E-02	1.43E-02	9.05E-02	4.02E-02	7.59E-03	8.77E-02	4.13E-02	1.20E-02	1.03E-03	3.38E-03	1.83E-03	3.25E-03	3.81E-02	2.19E-02
553417.22	4172131.6	553417.22	4172131.6	1.5	1.27E-04	6.92E-03	1.08E-02	1.84E-03	1.23E-03	1.10E-03	9.76E-03	5.14E-03	2.41E-03	1.97E-03	8.83E-03	5.39E-03	2.29E-03	9.36E-04	1.18E-02	7.66E-03	2.65E-02	1.61E-02	8.89E-02	4.16E-02	7.45E-03	8.89E-02	4.16E-02	1.21E-02	9.85E-04	3.31E-03	1.74E-03	2.76E-03	3.43E-02	1.97E-02
553437.22	4172131.6	553437.22	4172131.6	1.5	1.23E-04	6.60E-03	1.03E-02	1.78E-03	1.16E-03	1.04E-03	9.31E-03	4.90E-03	2.36E-03	1.86E-03	8.42E-03	5.13E-03	2.17E-03	9.15E-04	1.14E-02	7.30E-03	3.13E-02	1.76E-02	9.12E-02	4.01E-02	7.57E-03	8.84E-02	4.11E-02	1.19E-02	9.35E-04	2.96E-03	1.65E-03	2.61E-03	3.25E-02	1.86E-02
553457.22	4172131.6	553457.22	4172131.6	1.5	1.20E-04	6.27E-03	1.00E-02	1.73E-03	1.10E-03	9.91E-04	1.04E-02	4.67E-03	2.37E-03	1.81E-03	9.32E-03	4.98E-03	2.06E-03	9.22E-04	1.12E-02	7.14E-03	4.04E-02	2.09E-02	1.08E-01	5.05E-02	9.54E-03	1.17E-01	5.27E-02	1.49E-02	9.05E-04	2.87E-03	1.60E-03	2.52E-03	3.08E-02	1.76E-02
553477.22	4172131.6	553477.22	4172131.6	1.5	1.17E-04	5.95E-03	9.29E-03	1.72E-03	1.08E-03	9.73E-04	8.39E-03	4.41E-03	2.36E-03	1.76E-03	7.53E-03	4.81E-03	2.02E-03	9.21E-04	1.10E-02	6.95E-03	5.25E-02	2.49E-02	9.34E-02	4.05E-02	7.65E-03	9.03E-02	4.14E-02	1.22E-02	8.79E-04	2.78E-03	1.55E-03	2.43E-03	3.52E-02	1.99E-02
553497.22	4172131.6	553497.22	4172131.6	1.5	1.14E-04	4.40E-03	6.88E-03	1.67E-03	1.03E-03	9.30E-04	6.21E-03	3.27E-03	2.34E-03	1.69E-03	5.60E-03	4.61E-03	1.93E-03	9.10E-04	1.07E-02	6.71E-03	8.31E-02	3.55E-02	6.89E-02	3.05E-02	5.77E-03	6.67E-02	3.14E-02	9.11E-03	8.45E-04	2.67E-03	1.49E-03	2.32E-03	4.16E-02	2.30E-02
553517.22	4172131.6	553517.22	4172131.6	1.5	1.11E-04	3.51E-03	5.48E-03	1.65E-03	1.01E-03	9.04E-04	4.95E-03	2.61E-03	2.33E-03	1.63E-03	4.48E-03	4.44E-03	1.85E-03	9.00E-04	1.05E-02	6.51E-03	1.38E-01	4.66E-02	5.05E-02	2.23E-02	4.22E-03	4.97E-02	2.34E-02	7.25E-03	8.15E-04	2.58E-03	1.44E-03	2.24E-03	4.97E-02	2.73E-02
553537.22	4172131.6	553537.22	4172131.6	1.5	1.07E-04	3.00E-03	4.70E-03	1.59E-03	9.49E-04	8.56E-04	4.24E-03	2.24E-03	2.31E-03	1.57E-03	3.84E-03	4.27E-03	1.77E-03	9.01E-04	1.03E-02	6.30E-03	7.48E-02	3.19E-02	4.20E-02	1.95E-02	3.68E-03	4.07E-02	2.02E-02	5.86E-03	7.85E-04	2.47E-03	1.38E-03	2.13E-03	3.70E-02	2.05E-02
553557.22	4172131.6	553557.22	4172131.6	1.5	1.04E-04	2.66E-03	4.16E-03	1.55E-03	9.09E-04	8.19E-04	3.76E-03	1.98E-03	2.28E-03	1.51E-03	3.40E-03	4.10E-03	1.69E-03	8.92E-04	1.00E-02	6.10E-03	4.12E-02	1.97E-02	2.96E-02	1.43E-02	2.71E-03	2.86E-02	1.50E-02	4.36E-03	7.55E-04	2.37E-03	1.32E-03	2.04E-03	2.67E-02	1.52E-02
553577.22	4172131.6	553577.22	4172131.6	1.5	1.01E-04	2.38E-03	3.72E-03	1.51E-03	8.72E-04	7.86E-04	3.36E-03	1.77E-03	2.26E-03	1.45E-03	3.04E-03	3.94E-03	1.62E-03	8.85E-04	9.77E-03	5.91E-03	2.88E-02	1.51E-02	2.33E-02	1.11E-02	2.21E-03	2.26E-02	1.23E-02	3.59E-03	7.29E-04	2.29E-03	1.27E-03	1.96E-03	2.21E-02	1.28E-02
553597.22	4172131.6	553597.22	4172131.6	1.5	9.79E-05	2.13E-03	3.45E-03	1.47E-03	8.36E-04	7.54E-04	3.07E-03	1.62E-03	2.25E-03	1.40E-03	2.78E-03	3.78E-03	1.56E-03	8.77E-04	9.56E-03	5.78E-03	2.84E-02	1.49E-02	2.29E-02	1.09E-02	2.16E-03	2.22E-02	1.21E-02	3.51E-03	7.22E-04	2.26E-03	1.25E-03	1.93E-03	2.18E-02	1.26E-02
553617.22	4172131.6	553617.22	4172131.6	1.5	9.50E-05	1.99E-03	3.11E-03	1.43E-03	8.04E-04	7.25E-04	2.81E-03	1.48E-03	2.21E-03	1.35E-03	2.54E-03	3.64E-03	1.49E-03	8.65E-04	9.32E-03	5.55E-03	2.00E-02	1.15E-02	1.74E-02	9.12E-03	1.72E-03	1.68E-02	9.68E-03	2.81E-03	6.77E-04	2.12E-03	1.18E-03	1.80E-03	1.74E-02	1.02E-02
553637.22	4172131.6	553637.22	4172131.6	1.5	9.22E-05	1.83E-03	2.87E-03	1.39E-03	7.74E-04	6.97E-04	2.59E-03	1.36E-03	2.19E-03	1.31E-03	2.34E-03	3.51E-03	1.43E-03	8.57E-04	9.12E-03	5.39E-03	1.77E-02	1.04E-02	1.52E-02	8.25E-03	1.56E-03	1.49E-02	8.78E-03	2.55E-03	6.53E-04	2.04E-03	1.14E-03	1.73E-03	1.58E-02	9.32E-03
553657.22	4172131.6	553657.22	4172131.6	1.5	8.92E-05	1.67E-03	2.61E-03	1.35E-03	7.43E-04	6.68E-04	2.37E-03	1.25E-03	2.16E-03	1.26E-03	2.14E-03	3.37E-03	1.37E-03	8.45E-04	8.88E-03	5.23E-03	1.56E-02	9.23E-03	1.34E-02	7.33E-03	1.41E-03	1.32E-02	7.82E-03	2.29E-03	6.29E-04	1.96E-03	1.09E-03	1.66E-03	1.41E-02	8.29E-03
553677.22	4172131.6	553677.22	4172131.6	1.5	8.66E-05	1.57E-03	2.45E-03	1.32E-03	7.15E-04	6.45E-04	2.21E-03	1.17E-03	2.14E-03	1.22E-03	2.00E-03	3.25E-03	1.32E-03	8.39E-04	8.72E-03	5.08E-03	1.44E-02	8.88E-03	1.24E-02	6.85E-03	1.29E-03	1.20E-02	7.33E-03	2.13E-03	6.07E-04	1.90E-03	1.06E-03	1.60E-03	1.31E-02	7.82E-03
553697.22	4172131.6	553697.22	4172131.6	1.5	8.41E-05	1.47E-03	2.30E-03	1.29E-03	6.91E-04	6.23E-04	2.07E-03	1.09E-03	2.11E-03	1.18E-03	1.87E-03	3.13E-03	1.27E-03	8.33E-04	8.56E-03	4.96E-03	1.34E-02	8.37E-03	1.14E-02	6.38E-03	1.21E-03	1.10E-02	6.84E-03	1.99E-03	5.88E-04	1.83E-03	1.02E-03	1.54E-03	1.21E-02	7.26E-03
553717.22	4172131.6	553717.22	4172131.6	1.5	8.17E-05	1.38E-03	2.16E-03	1.26E-03	6.69E-04	6.03E-04	1.95E-03	1.03E-03	2.09E-03	1.15E-03	1.76E-03	3.02E-03	1.23E-03	8.28E-04	8.42E-03	4.84E-03	1.26E-02	7.94E-03	1.06E-02	5.97E-03	1.13E-03	1.02E-02	6.41E-03	1.86E-03	5.69E-04	1.78E-03	9.88E-04	1.49E-03	1.12E-02	6.76E-03
553737.22	4172131.6	553737.22	4172131.6	1.5	7.94E-05	1.31E-03	2.04E-03	1.24E-03	6.48E-04	5.84E-04	1.84E-03	9.78E-04	2.08E-03	1.13E-03	1.66E-03	2.92E-03	1.19E-03	8.23E-04	8.29E-03	4.74E-03	1.18E-02	7.56E-03	1.00E-02	5.65E-03	1.06E-03	9.57E-03	6.05E-03	1.75E-03	5.51E-04	1.72E-03	9.57E-04	1.44E-03	1.04E-02	6.56E-03
553757.22	4172131.6	553757.22	4172131.6	1.5	7.72E-05	1.23E-03	1.93E-03	1.22E-03	6.28E-04	5.66E-04	1.74E-03	9.18E-04	2.04E-03	1.08E-03	1.57E-03	2.82E-03	1.15E-03	8.21E-04	8.17E-03	4.64E-03	1.12E-02	7.22E-03	9.19E-03	5.29E-03	1.00E-03	8.86E-03	5.70E-03	1.66E-03	5.34E-04	1.67E-03	9.28E-04	1.40E-03	9.71E-03	5.92E-03
553777.22	4172131.6	553777.22	4172131.6	1.5	7.50E-05	1.17E-03	1.82E-03	1.20E-03	6.09E-04	5.49E-04	1.65E-03	8.69E-04	2.01E-03	1.05E-03	1.49E-03	2.73E-03	1.11E-03	8.06E-04	8.06E-03	4.54E-03	1.07E-02	6.91E-03	8.60E-03	5.01E-03	9.46E-04	8.29E-03	5.40E-03	1.57E-03	5.19E-04	1.62E-03	9.00E-04	1.35E-03	9.00E-03	5.55E-03
553797.22	4172131.6	553797.22	4172131.6	1.5	7.30E-05	1.11E-03	1.74E-03	1.19E-03	5.90E-04	5.33E-04	1.58E-03	8.26E-04	1.98E-03	1.03E-03	1.42E-03	2.64E-03	1.08E-03	7.95E-04	7.95E-03	4.45E-03	1.03E-02	6.68E-03	8.14E-03	4.74E-03	8.95E-04	7.85E-03	5.12E-03	1.48E-03	5.04E-04	1.57E-03	8.74E-04	1.31E-03	8.47E-03	5.20E-03
553817.22	4172131.6	553817.22	4172131.6	1.5	7.11E-05	1.05E-03	1.65E-03	1.16E-03	5.75E-04	5.19E-04	1.49E-03	7.85E-04	1.96E-03	1.00E-03	1.34E-03	2.56E-03	1.05E-03	8.11E-04	7.85E-03	4.37E-03	9.69E-03	6.37E-03	7.60E-03	4.51E-03	8.52E-04	7.33E-03	4.87E-03	1.41E-03	4.90E-04	1.53E-03	8.49E-04	1.27E-03	7.93E-03	4.91E-03
553837.22	4172131.6	553837.22	4172131.6	1.5	6.92E-05	1.00E-03	1.57E-03	1.15E-03	5.59E-04	5.04E-04	1.42E-03	7.47E-04	1.93E-03	9.74E-04	1.27E-03	2.48E-03	1.01E-03	8.07E-04	7.74E-03	4.28E-03	9.27E-03	6.13E-03	7.17E-03	4.28E-03	8.10E-04	6.90E-03	4.64E-03	1.35E-03	4.76E-04	1.48E-03	8.25E-04	1.23E-03	7.43E-03	4.63E-03
553857.22	4172131.6	553857.22	4172131.6	1.5	6.74E-05	9.55E-04	1.49E-03	1.13E-03	5.45E-04	4.91E-04	1.35E-03	7.12E-04	1.90E-03	9.49E-04	1.22E-03	2.40E-03	9.84E-04	8.03E-04	7.65E-03	4.21E-03	8.90E-03	5.91E-03	6.98E-03	4.15E-03	7.73E-04	6.53E-03	4.43E-03	1.29E-03	4.63E-04	1.44E-03	8.02E-04	1.20E-03	6.98E-03	4.31E-03
553877.22	4172131.6	553877.22	4172131.6	1.5	6.56E-05	9.11E-04	1.42E-03	1.12E-03	5.32E-04	4.78E-04	1.29E-03	6.80E-04	1.88E-03	9.25E-04	1.16E-03	2.33E-03	9.56E-04	7.98E-04	7.55E-03	4.13E-03	8.51E-03	5.68E-03	6.77E-03	4.01E-03	7.52E-04	6.31E-03	4.28E-03	1.24E-03	4.50E-04	1.40E-03	7.81E-04	1.17E-03	6.57E-03	4.14E-03
553897.22	4172131.6	553897.22	4172131.6	1.5	6.40E-05	8.71E-04	1.36E-03	1.11E-03	5.17E-04	4.66E-04	1.23E-03	6.50E-04	1.85E-03	9.03E-04	1.11E-03	2.26E-03	9.29E-04	7.93E-04	7.45E-03	4.05E-03	8.24E-03	5.52E-03	6.10E-03	3.74E-03	7.06E-04	5.87E-03	4.05E-03	1.18E-03	4.40E-04	1.37E-03	7.61E-04	1.13E-03	6.18E-03	3.91E-03
553917.22	4172131.6	553917.22	4172131.6	1.5	6.24E-05	8.34E-04	1.31E-03	1.11E-03	5.04E-04	4.55E-04	1.18E-03	6.22E-04	1.82E-03	8.81E-04	1.06E-03	2.19E-03	9.03E-04	7.88E-04	7.35E-03	3.98E-03	7.95E-03	5.35E-03	5.80E-03	3.58E-03	6.77E-04	5.58E-03	3.89E-03	1.13E-03	4.29E-04	1.33E-03	7.41E-04	1.10E-03	5.81E-03	3.71E-03
553937.22	4172131.6	553937.22	4172131.6	1.5	6.08E-05	8.04E-04	1.26E-03	1.10E-03	4.93E-04	4.44E-04	1.13E-03	5.97E-04	1.79E-03	8.60E-04	1.02E-03	2.13E-03	8.79E-04	7.81E-04	7.24E-03	3.91E-03	7.69E-03	5.18E-03	5.53E-03	3.44E-03	6.49E-04	5.32

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	PreaC_West	PreaD_East	PreaD_East	PreaD_East	PreaE_West	PreaE_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD
				2025	2025	2026	2025	2026	2027	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029	2030	2031	2032	2033	2029	2030	2031	2032
96				1 DEMO NA	2 ABC_EAST D	3 ABC_EAST D	4 ABC_EAST_D	5 A_WEST D	6 A_WEST A_WEST_D	7 A_WEST A_WEST_D	8 ABC_EAST D	9 ABC_EAST ABC_EAST_D	10 B_WEST B_WEST_D	11 B_WEST B_WEST_D	12 ABC_EAST D	13 C_WEST C_WEST_D	14 C_WEST C_WEST_D	15 D_EAST D	16 D_EAST D_EAST_D	17 D_WEST D_EAST_D	18 D_WEST D_WEST_D	19 E_BOTH E_BOTH_D	20 E_BOTH E_BOTH_D	21 E_BOTH E_BOTH_D	22 E_BOTH E_BOTH_D	23 E_BOTH E_BOTH_D	24 E_BOTH E_BOTH_D	25 OS_AB D	26 OS_AB OS_AB_D	27 OS_AB OS_AB_D	28 OS_AB OS_AB_D	29 OS_CDE OS_CDE_D	30 OS_CDE OS_CDE_D
552617.22	4172171.6	552617.22	4172171.6	1.04E-03	3.38E-03	5.30E-03	4.73E-03	3.51E-03	3.16E-03	4.80E-03	2.54E-03	4.99E-03	5.42E-03	4.23E-03	1.16E-01	1.18E-02	1.84E-03	2.86E-02	2.01E-02	3.09E-02	2.86E-02	1.27E-02	1.40E-02	2.64E-03	1.18E-02	1.60E-02	4.66E-03	8.49E-03	2.35E-02	1.26E-02	1.11E-02	1.66E-02	1.35E-02
552637.22	4172171.6	552637.22	4172171.6	9.31E-04	3.92E-03	6.14E-03	5.36E-03	4.12E-03	3.72E-03	5.55E-03	2.94E-03	5.38E-03	6.30E-03	4.90E-03	1.17E-01	1.28E-02	1.98E-03	3.25E-02	2.33E-02	3.41E-02	3.28E-02	1.44E-02	1.62E-02	3.07E-03	1.33E-02	1.87E-02	5.42E-03	8.73E-03	2.44E-02	1.31E-02	1.24E-02	2.00E-02	1.61E-02
552657.22	4172171.6	552657.22	4172171.6	8.47E-04	4.66E-03	7.30E-03	6.26E-03	4.99E-03	4.50E-03	6.60E-03	3.49E-03	6.00E-03	7.61E-03	5.82E-03	1.16E-01	1.42E-02	2.16E-03	3.79E-02	2.77E-02	3.84E-02	3.94E-02	1.67E-02	1.94E-02	3.67E-03	1.54E-02	2.23E-02	6.49E-03	8.96E-03	2.55E-02	1.37E-02	1.41E-02	2.46E-02	1.97E-02
552677.22	4172171.6	552677.22	4172171.6	7.83E-04	5.78E-03	9.06E-03	7.67E-03	6.34E-03	5.71E-03	8.19E-03	4.34E-03	7.02E-03	9.60E-03	7.22E-03	1.17E-01	1.63E-02	2.38E-03	4.59E-02	3.44E-02	4.46E-02	4.76E-02	2.00E-02	2.42E-02	4.58E-03	1.85E-02	2.80E-02	8.12E-03	9.24E-03	2.68E-02	1.46E-02	1.68E-02	3.16E-02	2.52E-02
552697.22	4172171.6	552697.22	4172171.6	7.37E-04	7.44E-03	1.17E-02	9.79E-03	8.35E-03	7.52E-03	1.06E-02	5.58E-03	8.58E-03	1.26E-02	9.28E-03	1.10E-01	1.93E-02	2.66E-03	5.74E-02	4.43E-02	5.35E-02	6.08E-02	2.50E-02	3.14E-02	5.93E-03	2.30E-02	3.63E-02	1.06E-02	9.53E-03	2.86E-02	1.56E-02	2.07E-02	4.23E-02	3.36E-02
552717.22	4172171.6	552717.22	4172171.6	7.13E-04	1.03E-02	1.61E-02	1.34E-02	1.18E-02	1.06E-02	1.46E-02	7.70E-03	1.13E-02	1.77E-02	1.28E-02	1.03E-01	2.46E-02	3.06E-03	7.68E-02	6.11E-02	6.90E-02	8.34E-02	3.34E-02	4.36E-02	8.25E-03	3.06E-02	5.06E-02	1.47E-02	1.01E-02	3.18E-02	1.76E-02	2.75E-02	6.30E-02	4.91E-02
552737.22	4172171.6	552737.22	4172171.6	6.26E-04	1.49E-02	2.31E-02	1.92E-02	1.72E-02	1.54E-02	2.11E-02	1.11E-02	1.64E-02	2.56E-02	1.85E-02	9.62E-02	3.47E-02	3.67E-03	1.02E-01	8.44E-02	9.27E-02	1.17E-01	4.67E-02	6.12E-02	1.17E-02	4.30E-02	7.13E-02	2.07E-02	1.06E-02	3.59E-02	1.97E-02	3.87E-02	8.97E-02	6.96E-02
552757.22	4172171.6	552757.22	4172171.6	5.65E-04	9.20E-03	1.44E-02	1.18E-02	1.03E-02	9.29E-03	1.30E-02	6.90E-03	1.00E-02	1.55E-02	1.15E-02	5.54E-02	2.02E-02	3.05E-03	6.94E-02	5.42E-02	6.03E-02	7.29E-02	3.06E-02	3.87E-02	7.31E-03	2.81E-02	4.48E-02	1.30E-02	8.18E-03	2.61E-02	1.45E-02	2.36E-02	1.32E-01	8.20E-02
552777.22	4172171.6	552777.22	4172171.6	5.61E-04	7.50E-03	1.18E-02	9.44E-03	8.07E-03	7.27E-03	1.06E-02	5.63E-03	8.18E-03	1.21E-02	9.38E-03	4.31E-02	1.59E-02	2.89E-03	5.76E-02	4.36E-02	4.89E-02	5.77E-02	2.58E-02	3.10E-02	5.87E-03	2.38E-02	3.58E-02	1.04E-02	6.83E-03	2.15E-02	1.19E-02	1.87E-02	1.24E-01	7.54E-02
552797.22	4172171.6	552797.22	4172171.6	5.22E-04	6.85E-03	1.07E-02	8.58E-03	7.32E-03	6.57E-03	9.70E-03	5.14E-03	7.58E-03	1.12E-02	8.57E-03	3.68E-02	1.36E-02	2.76E-03	5.12E-02	3.92E-02	4.37E-02	5.22E-02	2.32E-02	2.80E-02	5.29E-03	2.16E-02	3.24E-02	9.31E-03	6.04E-03	1.92E-02	1.06E-02	1.65E-02	1.38E-01	7.26E-02
552817.22	4172171.6	552817.22	4172171.6	4.91E-04	6.72E-03	1.05E-02	8.02E-03	6.75E-03	6.09E-03	9.53E-03	5.04E-03	7.05E-03	1.02E-02	8.42E-03	3.30E-02	1.31E-02	2.86E-03	5.01E-02	3.75E-02	4.09E-02	4.83E-02	2.37E-02	2.68E-02	5.07E-03	2.20E-02	3.08E-02	8.95E-03	5.54E-03	1.84E-02	1.02E-02	1.58E-02	1.24E-01	6.98E-02
552837.22	4172171.6	552837.22	4172171.6	4.68E-04	7.04E-03	1.10E-02	8.15E-03	6.89E-03	6.21E-03	9.98E-03	5.28E-03	7.12E-03	1.04E-02	8.82E-03	3.09E-02	1.32E-02	2.89E-03	5.18E-02	3.81E-02	4.09E-02	4.89E-02	2.46E-02	2.75E-02	5.20E-03	2.28E-02	3.16E-02	9.18E-03	5.26E-03	1.69E-02	9.44E-03	1.57E-02	1.32E-01	7.79E-02
552857.22	4172171.6	552857.22	4172171.6	4.51E-04	7.85E-03	1.23E-02	8.84E-03	7.54E-03	6.80E-03	1.11E-02	5.88E-03	7.62E-03	1.13E-02	9.84E-03	3.05E-02	1.42E-02	2.96E-03	5.55E-02	4.13E-02	4.35E-02	5.30E-02	2.68E-02	3.01E-02	5.69E-03	2.48E-02	3.46E-02	1.00E-02	5.20E-03	1.71E-02	9.58E-03	1.68E-02	1.35E-01	8.03E-02
552877.22	4172171.6	552877.22	4172171.6	4.43E-04	9.34E-03	1.46E-02	1.04E-02	9.01E-03	8.12E-03	1.32E-02	6.99E-03	8.98E-03	1.32E-02	1.17E-02	3.18E-02	1.69E-02	3.01E-03	6.13E-02	4.90E-02	4.62E-02	6.29E-02	3.18E-02	3.00E-02	6.04E-03	2.94E-02	3.96E-02	1.17E-02	5.04E-03	1.71E-02	9.58E-03	1.68E-02	1.35E-01	8.03E-02
552897.22	4172171.6	552897.22	4172171.6	4.15E-04	1.19E-02	1.87E-02	1.29E-02	1.14E-02	1.02E-02	1.69E-02	8.95E-03	1.07E-02	1.70E-02	1.50E-02	3.56E-02	2.07E-02	3.31E-03	7.63E-02	5.97E-02	6.07E-02	7.81E-02	3.72E-02	4.41E-02	8.34E-03	3.44E-02	5.08E-02	1.48E-02	5.99E-03	2.10E-02	1.19E-02	2.44E-02	1.50E-01	9.35E-02
552917.22	4172171.6	552917.22	4172171.6	4.64E-04	1.63E-02	2.55E-02	1.73E-02	1.55E-02	1.40E-02	2.31E-02	1.22E-02	1.40E-02	2.32E-02	2.04E-02	4.29E-02	2.76E-02	3.69E-03	9.08E-02	7.95E-02	7.95E-02	1.05E-01	4.79E-02	5.90E-02	1.11E-02	4.40E-02	6.82E-02	1.98E-02	7.13E-03	2.60E-02	1.48E-02	3.27E-02	1.56E-01	1.02E-01
552937.22	4172171.6	552937.22	4172171.6	4.32E-04	1.67E-02	2.61E-02	1.53E-02	1.59E-02	1.44E-02	2.36E-02	1.25E-02	1.24E-02	2.09E-02	1.83E-02	4.29E-02	2.76E-02	3.69E-03	9.08E-02	7.95E-02	7.95E-02	1.05E-01	4.79E-02	5.90E-02	1.11E-02	4.40E-02	6.82E-02	1.98E-02	7.13E-03	2.60E-02	1.48E-02	3.27E-02	1.56E-01	1.02E-01
552957.22	4172171.6	552957.22	4172171.6	4.13E-04	2.00E-02	3.13E-02	1.86E-02	1.67E-02	1.51E-02	2.83E-02	1.49E-02	1.50E-02	2.50E-02	2.50E-02	4.38E-02	3.00E-02	3.77E-03	1.05E-01	8.55E-02	8.52E-02	1.14E-01	5.31E-02	6.44E-02	1.22E-02	4.89E-02	7.43E-02	2.16E-02	7.23E-03	2.69E-02	1.54E-02	3.51E-02	1.73E-01	1.12E-01
552977.22	4172171.6	552977.22	4172171.6	4.32E-04	2.00E-02	3.14E-02	1.88E-02	1.70E-02	1.53E-02	2.84E-02	1.51E-02	2.54E-02	2.51E-02	4.37E-02	3.03E-02	3.77E-03	1.07E-01	8.65E-02	8.61E-02	1.15E-01	5.49E-02	6.56E-02	1.24E-02	5.06E-02	7.57E-02	2.20E-02	7.18E-03	2.69E-02	1.54E-02	3.55E-02	1.59E-01	1.05E-01
552997.22	4172171.6	552997.22	4172171.6	4.13E-04	1.94E-02	3.04E-02	1.81E-02	1.64E-02	1.48E-02	2.75E-02	1.45E-02	1.47E-02	2.46E-02	2.43E-02	4.20E-02	2.94E-02	3.69E-03	1.03E-01	8.39E-02	8.34E-02	1.11E-01	5.46E-02	6.42E-02	1.21E-02	5.02E-02	7.39E-02	2.15E-02	6.68E-03	2.59E-02	1.48E-02	3.44E-02	1.47E-01	9.88E-02
553017.22	4172171.6	553017.22	4172171.6	4.24E-04	2.29E-02	3.59E-02	2.10E-02	1.92E-02	1.72E-02	3.25E-02	1.72E-02	1.72E-02	2.87E-02	2.86E-02	4.67E-02	3.39E-02	3.91E-03	1.17E-01	9.64E-02	9.55E-02	1.28E-01	6.23E-02	7.45E-02	1.40E-02	5.75E-02	8.53E-02	2.48E-02	7.60E-03	3.05E-02	1.76E-02	4.06E-02	1.76E-01	1.17E-01
553037.22	4172171.6	553037.22	4172171.6	3.86E-04	2.04E-02	3.19E-02	1.78E-02	1.62E-02	1.46E-02	2.88E-02	1.52E-02	1.44E-02	2.40E-02	2.55E-02	4.01E-02	2.86E-02	3.57E-03	1.01E-01	8.19E-02	8.16E-02	1.09E-01	5.65E-02	6.40E-02	1.21E-02	5.24E-02	7.36E-02	2.14E-02	6.55E-03	2.48E-02	1.42E-02	3.35E-02	1.64E-01	1.07E-01
553057.22	4172171.6	553057.22	4172171.6	3.69E-04	1.91E-02	3.00E-02	1.72E-02	1.55E-02	1.39E-02	2.71E-02	1.43E-02	1.39E-02	2.31E-02	2.40E-02	3.84E-02	2.76E-02	3.44E-03	9.71E-02	7.89E-02	7.88E-02	1.05E-01	5.66E-02	6.24E-02	1.18E-02	5.23E-02	7.17E-02	2.08E-02	6.27E-03	2.38E-02	1.36E-02	3.22E-02	1.38E-01	9.30E-02
553077.22	4172171.6	553077.22	4172171.6	3.17E-04	1.50E-02	2.36E-02	1.23E-02	1.09E-02	9.73E-03	2.12E-02	1.12E-02	1.02E-02	1.63E-02	1.89E-02	2.87E-02	1.95E-02	2.92E-03	7.14E-02	5.65E-02	5.73E-02	7.45E-02	4.08E-02	4.53E-02	8.85E-03	3.98E-02	5.33E-02	1.52E-02	4.71E-03	1.75E-02	1.00E-02	2.28E-02	1.08E-01	7.26E-02
553097.22	4172171.6	553097.22	4172171.6	2.84E-04	1.28E-02	2.01E-02	9.49E-03	8.28E-03	7.46E-03	1.81E-02	9.57E-03	8.12E-03	1.24E-02	1.62E-02	2.31E-02	1.49E-02	2.62E-03	5.69E-02	4.49E-02	4.60E-02	5.74E-02	4.20E-02	3.63E-02	7.23E-03	3.96E-02	4.33E-02	1.26E-02	3.81E-03	1.39E-02	7.92E-03	1.75E-02	1.05E-01	7.26E-02
553117.22	4172171.6	553117.22	4172171.6	2.60E-04	1.14E-02	1.79E-02	7.63E-03	6.54E-03	5.90E-03	1.61E-02	8.51E-03	6.72E-03	9.87E-03	1.45E-02	1.92E-02	1.18E-02	2.41E-03	4.71E-02	3.55E-02	3.76E-02	4.60E-02	3.93E-02	3.27E-02	6.18E-03	3.72E-02	3.67E-02	1.07E-02	3.19E-03	1.14E-02	6.51E-03	1.39E-02	1.07E-01	6.52E-02
553137.22	4172171.6	553137.22	4172171.6	2.43E-04	1.05E-02	1.64E-02	6.44E-03	5.45E-03	4.91E-03	1.48E-02	7.81E-03	5.46E-03	7.91E-03	1.33E-02	1.76E-02	1.07E-02	2.21E-03	4.08E-02	3.20E-02	3.39E-02	4.08E-02	3.68E-02	2.94E-02	5.52E-03	3.50E-02	3.08E-02	9.54E-03	2.79E-03	1.04E-02	5.94E-03	1.27E-02	1.07E-01	6.17E-02
553157.22	4172171.6	553157.22	4172171.6	2.29E-04	1.00E-02	1.57E-02	5.71E-03	4.78E-03	4.30E-03	1.42E-02	7.47E-03	5.32E-03	7.24E-03	1.27E-02	1.51E-02	9.60E-03	2.13E-03	3.68E-02	2.87E-02	3.04E-02	3.68E-02	3.46E-02	2.76E-02	5.22E-03	3.60E-02	3.06E-02	8.88E-03	2.51E-03	8.82E-03	5.00E-03	1.02E-02	1.03E-01	5.90E-02
553177.22	4172171.6	553177.22	4172171.6	2.18E-04	9.83E-03	1.54E-02	5.12E-03	4.24E-03	3.82E-03	1.39E-02	7.33E-03	4.91E-03	6.45E-03	1.25E-02	1.37E-02	8.72E-03	2.05E-03	3.36E-02	2.41E-02	2.76E-02	3.01E-02	3.78E-02	2.62E-02	4.96E-03	3.61E-02	2.89E-02	8.39E-03	2.30E-03	7.99E-03	4.52E-03	9.09E-03	1.06E-01	6.11E-02
553197.22	4172171.6	553197.22	4172171.6	2.08E-04	9.94E-03	1.55E-02	4.63E-03	3.78E-03	3.41E-03	1.40E-02	7.40E-03	4.58E-03	5.78E-03	1.26E-02	1.26E-02	8.01E-03	1.99E-03	3.10E-02	2.18E-02	2.59E-02	2.81E-02	3.75E-02	2.49E-02	4.71E-03	3.59E-02	2.73E-02	7.93E-03	2.11E-03	7.29E-03	4.12E-03	8.15E-03	1.17E-01	6.56E-02
553217.22	4172171.6	553217.22	4172171.6	1.98E-04	9.68E-03	1.50E-02	4.10E-03	3.34E-03	2.97E-03	1.38E-02	7.34E-03	4.21E-03	5.06E-03	1.25E-02	1.14E-02	7.30E-03	1.91E-03	2.84E-02	1.98E-02	2.44E-02	2.62E-02	3.72E-02	2.37E-02	4.52E-03	3.57E-02	2.56E-02	7.48E-03	1.92E-03	6.54E-03	3.70E-03	7.15E-03	1.26E-01	6.99E-02
553237.22	4172171.6	553237.22	4172171.6	1.86E-04	8.96E-03	1.40E-02	3.53E-03	2.77E-03	2.50E-03	1.26E-02	6.66E-03	3.78E-03	4.28E-03	1.14E-02	1.01E-02	5.11E-03	1.75E-03	2.46E-02	1.67E-02	2.21E-02	2.18E-02	3.85E-02	2.28E-02	4.30E-03	3.70E-02	2.46E-02	7.14E-03	1.70E-03	5.73E-03	3.23E-03	6.04E-03	1.06E-01	5.94E-02
553257.22	4172171.6	553257.22	4172171.6	1.75E-04	8.03E-03	1.26E-02	3.08E-03	2.37E-03	2.13E-03	1.13E-02	5.98E-03	3.45E-03	3.68E-03	1.03E-02	9.03E-03	4.39E-03	1.60E-03	2.17E-02	1.45E-02	2.08E-02	1.93E-02	3.94E-02	2.21E-02	4.18E-03	3.80E-02	2.37E-02	6.89E-03	1.52E-03	5.07E-03	2.85E-03	5.19E-03	9.27E-02	5.17E-02
553277.22	4172171.6	553277.22	4172171.6	1.68E-04	7.95E-03	1.24E-02	2.69E-03	2.00E-03	1.80E-03	1.12E-02	5.52E-03	3.13E-03	3.32E-03	1.02E-02	8.36E-03	3.96E-03	1.54E-03	2.00E-02	1.32E-02	1.92E-02	1.78E-02	4.06E-02	2.15E-02	4.08E-03	3.90E-02	2.30E-02	6.68E-03	1.41E-03	4.68E-03	2.62E-03	4.68E-03	8.25E-02	5.14E-02
553297.22	4172171.6	553297.22	4172171.6	1.64E-04	8.54E-03	1.33E-02	2.69E-03	2.00E-03	1.80E-03	1.20E-02	6.34E-03	3.21E-03	3.14E-03	1.09E-02	7.98E-03	3.72E-03	1.51E-03	1.93E-02	1.26E-02	2.06E-02	1.75E-02	4.05E-02	2.16E-02	4.08E-03	3.90E-02	2.30E-02	6.67E-03	1.35E-03	4.45E-03	2.50E-03	4.41E-03	1.10E-01	5.99E-02
553317.22	4172171.6	553317.22	4172171.6	1.56E-04	8.16E-03	1.28E-02	2.48E-03	1.80E-03	1.62E-03	1.15E-02	6.06E-03	3.06E-03	2.84E-03	1.04E-02	7.38E-03	3.36E-03	1.42E-03	1.77E-02	1.14E-02	2.06E-02	1.65E-02	4.35E-02	2.23E-02	4.21E-03	4.20E-02	2.35E-02	6.84E-03	1.25E-03	4.10E-03	2.30E-03	3.98E-03	9.92E-02	5.43E-02
553337.22	4172171.6	553337.22	4172171.6	1.50E-04	8.07E-03	1.26E-02	2.34E-03	1.67E-03	1.50E-03	1.14E-02	5.99E-03	2.97E-03	2.65E-03	1.03E-02	6.95E-03	3.11E-03	1.36E-03	1.67E-02	1.07E-02	2.12E-02	1.61E-02	4.48E-02	2.25E-02	4.25E-03	4.32E-02	2.36E-02	6.87E-03	1.18E-03	3.85E-03	2.16E-03	3.69E-03	9.99E-02	5.43E-02
553357.22	4172171.6	553357.22	4172171.6	1.44E-04	7.85E-03	1.24E-02	2.14E-03	1.47E-03	1.33E-03	1.13E-02	5.94E-03	2.83E-03	2.51E-03	1.02E-02	6.38E-03	2.90E-03	1.22E-03	1.58E-02	1.01E-02	2.19E-02	1.57E-02	4.45E-02	2.30E-02	4.34E-03	4.44E-02	2.43E-02	7.07E-03	1.04E-03	3.49E-03	1.95E-03	3.27E-03	9.67E-02	5.42E-02
553377.22	4172171.6	553377.22	4172171.6	1.36E-04	7.68E-03	1.04E-02	2.02E-03	1.37E-03	1.23E-03	9.42E-03	4.96E-03	2.69E-03	2.20E-03	8.52E-03	5.97E-03	2.56E-03	1.16E-03	1.40E-02	8.84E-03	2.34E-02	1.55E-02	4.99E-02	2.48E-02	4.83E-03	4.48E-02	2.48E-02	7.21E-03	1.02E-03	3.28E-03	1.83E-03	3.04E-03	9.25E-02	5.43E-02
553397.22	4172171.6	553397.22	4172171.6	1.31E-04	6.48E-03	1.01E-02	1.93E-03	1.28E-03	1.15E-03	9.14E-03	4.81E-03	2.63E-03	2.07E-03	8.26E-03	5.65E-03	2.40E-03	1.12E-03	1.33E-02	8.34E-03	2.58E-02	1.60E-02	5.33E-02	2.49E-02	4.71E-03	5.16E-02	2.59E-02	7.53E-03	9.67E-04	3.10E-03	1.73E-03	2.85E-03	6.71E-02	3.67E-02
553417.22	4172171.6	553417.22	4172171.6	1.27E-04	6.25E-03	9.74E-03	1.84E-03	1.20E-03	1.08E-03	8.87E-03	4.67E-03	2.56E-03	1.95E-03	8.02E-03	5.37E-03	2.26E-03	1.09E-03	1.27E-02	7.93E-03	2.97E-02	1.51E-02	5.68E-02	2.76E-02	8.11E-03	5.92E-02	2.76E-02	8.16E-03	9.21E-04	2.95E-03	1.65E-03	2.69E-03	6.03E-02	3.31E-02
553437.22	4172171.6	553437.22	4172171.6	1.23E-04	6.02E-03	9.40E-03	1.80E-03	1.14E-03	1.03E-03	8.49E-03	4.47E-03	2.54E-03	1.86E-03	7.66E-03	5.12E-03	2.13E-03	1.07E-03	1.22E-02	7.56E-03	3.63E-02	1.94E-02	6.35E-02	2.87E-02	5.42E-03	6.15E-02	2.96E-02	8.60E-03	8.69E-04	2.81E-03	1.57E-03	2.54E-03	5.47E-02	3.01E-02
553457.22	4172171.6	553457.22	4172171.6	1.20E-04	5.28E-03	9.81E-03	1.79E-03	1.12E-03	1.01E-03	8.85E-03	4.66E-03	2.57E-03	1.83E-03	7.96E-03	4.99E-03	2.09E-03	1.09E-03	1.23E-02	7.51E-03	4.48E-02	2.24E-02	7.45E-02	3.29E-02	6.21E-03	7.19E-02	3.37E-02	9.80E-03	8.61E-04	2.75E-03	1.54E-03	2.49E-03	5.68E-02	3.12E-02
553477.22	4172171.6	553477.22	4172171.6	1.16E-04	5.26E-03	8.23E-03	1.73E-03	1.06E-03	9.57E-04	7.43E-03	3.91E-03	2.54E-03	1.75E-03	6.68E-03	4.77E-03	1.98E-03	1.07E-03	1.19E-02	7.21E-03	6.52E-02	2.94E-02	6.87E-02	3.04E-02	5.75E-03	6.64E-02	3.12E-02	9.07E-03	8.24E-04	2.63E-03	1.47E-03	2.36E-03	5.24E-02	2.87E-02
553497.22	4172171.6	553497.22	4172171.6	1.13E-04	5.03E-03	7.85E-03	1.66E-03	1.00E-03	9.04E-04	7.07E-03	3.74E-03	2.46E-03	1.68E-03	5.57E-03	4.18E-03	1.85E-03	1.03E-03	1.16E-02	6.95E-03	6.16E-02	2.84E-02	6.49E-02	2.93E-02	5.42E-03	6.27E-02	3.00E-02	8.69E-03	7.94E-04	2.54E-03	1.41E-03	2.26E-03	4.84E-02	2.66E-02
553517.22	4172171.6	553517.22	4172171.6	1.10E-04	4.80E-03	7.49E-03	1.61E-03	9.68E-04	8.78E-04	6.73E-03	3.56E-03	2.38E-03	1.63E-03	4.22E-03	4.41E-03	1.83E-03	1.06E-03	1.14E-02	6.81E-03	8.89E-02	3.71E-02	4.13E-02	1.92E-02	3.63E-03	3.99E-02	1.99E-02	5.79E-03	7.68E-04	2.44E-03	1.36E-03	2.18E-03	5.03E-02	2.74E-02
553537.22	4172171.6	553537.22	4172171.6	1.06E-04	2.87E-03	4.49E-03	1.61E-03	9.39E-04	8.49E-04	4.05E-03	2.14E-03	2.47E-03	1.57E-03	3.67E-03	4.23E-03	1.75E-03	1.05E-03	1.11E-02	6.59E-03	6.27E-02	2.76E-02	3.14E-02	1.51E-02	2.86E-03	3.04E-02	1.58E-02	4.59E-03	7.38E-04	2.34E-03	1.31E-03	2.08E-03	3.92E-02	2.16E-02
553557.22	4172171.6	553557.22	4172171.6	1.03E-04	2.84E-03	3.97E-03	1.57E-03	9.00E-04	8.11E-04	3.59E-03	1.89E-03	2.46E-03	1.51E-03	3.25E-03	4.06E-03	1.67E-03	1.04E-03	1.09E-02	6.35E-03	3.67E-02	2.81E-02	2.28E-02	1.16E-02	2.18E-03	2.21E-02	1.22E-02	3.54E-03	7.10E-04	2.26E-03	1.26E-03	2.00E-03	2.91E-02	1.64E-02
553577.22	4172171.6	553577.22	4172171.6	9.98E-05	2.29E-03	3.59E-03	1.53E-03	8.63E-04	7.78E-04	3.24E-03	1.71E-03	2.42E-03	1.46E-03	2.93E-03	3.90E-03	1.60E-03	1.02E-03	1.06E-02	6.18E-03	2.76E-02	1.46E-02	1.90E-02	9.93E-03	1.88E-03	1.84E-02	1.05E-02	3.06E-03	6.85E-04	2.17E-03	1.21E-03	1.91E-03	2.43E-02	1.39E-02
553597.22	4172171.6	553597.22	4172171.6

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD	AreaOS_CD
				2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2025	2026	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027	2028	2029
96			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
				DEMO	ABC_EAST	ABC_EAST	ABC_EAST	A_WEST_A_WEST_A_WEST_A_WEST_D			ABC_EAST	ABC_EAST	B_WEST_B_WEST_B_WEST_B_WEST_D			ABC_EAST	C_WEST	C_WEST_C_WEST_C_WEST_C_WEST_D	D_EAST	D_EAST	D_EAST	D_WEST_D_WEST_D_WEST_D_WEST_D		E_BOTH_E_BOTH_E_BOTH_E_BOTH_D			E_BOTH_E_BOTH_E_BOTH_E_BOTH_D			OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	D	D	D	ABC_EAST_D	D	D	D	D	D	ABC_EAST_D	C_WEST_D	D	D_EAST_D	D_EAST_D	D_EAST_D	D	D	D	E_BOTH_E_BOTH_E_BOTH_E_BOTH_D			E_BOTH_E_BOTH_E_BOTH_E_BOTH_D			OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D	OS_CDE_D
552217.22_4172211.6	552217.22	4172211.6	1.5	5.99E-04	5.71E-04	8.94E-04	2.11E-03	6.09E-04	5.49E-04	8.08E-04	4.27E-04	3.31E-03	1.16E-03	7.17E-04	8.04E-03	1.40E-03	5.34E-04	5.96E-03	3.63E-03	7.05E-03	5.25E-03	2.50E-03	2.35E-03	4.44E-04	2.35E-03	2.66E-03	7.74E-04	8.93E-04	2.55E-03	1.39E-03	1.46E-03	2.03E-03	1.78E-03
552237.22_4172211.6	552237.22	4172211.6	1.5	6.66E-04	5.94E-04	9.31E-04	2.12E-03	6.31E-04	5.69E-04	8.42E-04	4.45E-04	3.33E-03	1.19E-03	7.47E-04	8.87E-03	1.49E-03	5.51E-04	6.18E-03	3.77E-03	7.33E-03	5.46E-03	2.60E-03	2.45E-03	4.62E-04	2.44E-03	2.77E-03	8.06E-04	9.51E-04	2.71E-03	1.48E-03	1.53E-03	2.13E-03	1.87E-03
552257.22_4172211.6	552257.22	4172211.6	1.5	7.55E-04	6.24E-04	9.77E-04	2.14E-03	6.58E-04	5.98E-04	8.83E-04	4.67E-04	3.35E-03	1.22E-03	7.84E-04	9.93E-03	1.61E-03	5.74E-04	6.46E-03	3.95E-03	7.67E-03	5.73E-03	2.72E-03	2.55E-03	4.85E-04	2.56E-03	2.91E-03	8.45E-04	1.01E-03	2.92E-03	1.58E-03	1.62E-03	2.25E-03	1.97E-03
552277.22_4172211.6	552277.22	4172211.6	1.5	8.96E-04	6.67E-04	1.04E-03	2.18E-03	6.97E-04	6.28E-04	9.44E-04	4.99E-04	3.41E-03	1.29E-03	8.38E-04	1.15E-02	1.78E-03	6.00E-04	6.82E-03	4.19E-03	8.14E-03	6.10E-03	2.92E-03	2.75E-03	5.19E-04	2.74E-03	3.11E-03	9.05E-04	1.15E-03	3.25E-03	1.77E-03	1.76E-03	2.42E-03	2.11E-03
552297.22_4172211.6	552297.22	4172211.6	1.5	1.10E-03	7.22E-04	1.13E-03	2.25E-03	7.48E-04	6.74E-04	1.02E-03	5.41E-04	3.49E-03	1.37E-03	9.07E-04	1.37E-02	2.01E-03	6.33E-04	7.28E-03	4.50E-03	8.71E-03	6.56E-03	3.20E-03	2.99E-03	5.65E-04	3.00E-03	3.39E-03	9.84E-04	1.31E-03	3.70E-03	2.01E-03	1.95E-03	2.63E-03	2.29E-03
552317.22_4172211.6	552317.22	4172211.6	1.5	1.43E-03	8.01E-04	1.25E-03	2.40E-03	8.23E-04	7.42E-04	1.13E-03	6.00E-04	3.65E-03	1.49E-03	1.01E-03	1.70E-02	2.35E-03	6.77E-04	7.91E-03	4.93E-03	9.52E-03	7.23E-03	3.61E-03	3.34E-03	6.32E-04	3.40E-03	3.79E-03	1.10E-03	1.56E-03	4.36E-03	2.36E-03	2.22E-03	2.90E-03	2.53E-03
552337.22_4172211.6	552337.22	4172211.6	1.5	2.35E-03	1.04E-03	1.56E-03	2.68E-03	1.14E-03	1.03E-03	1.41E-03	8.47E-04	4.01E-03	1.68E-03	1.16E-03	2.52E-02	3.19E-03	7.91E-04	9.53E-03	6.01E-03	1.15E-02	8.83E-03	4.40E-03	4.07E-03	7.68E-04	4.17E-03	4.77E-03	1.39E-03	2.15E-03	5.98E-03	3.23E-03	2.87E-03	3.49E-03	3.05E-03
552357.22_4172211.6	552357.22	4172211.6	1.5	2.86E-03	1.04E-03	1.63E-03	2.88E-03	1.05E-03	9.51E-04	1.47E-03	7.80E-04	4.18E-03	1.86E-03	1.31E-03	3.19E-02	3.19E-03	8.21E-04	9.90E-03	6.27E-03	1.20E-02	9.23E-03	4.84E-03	4.40E-03	8.33E-04	4.56E-03	4.98E-03	1.45E-03	2.30E-03	6.36E-03	3.44E-03	3.03E-03	3.69E-03	3.25E-03
552377.22_4172211.6	552377.22	4172211.6	1.5	4.46E-03	1.19E-03	1.87E-03	3.12E-03	1.21E-03	1.09E-03	1.69E-03	8.93E-04	4.54E-03	2.11E-03	1.50E-03	4.85E-02	4.65E-03	9.06E-04	1.11E-02	7.13E-03	1.36E-02	1.06E-02	5.44E-03	5.02E-03	9.49E-04	5.11E-03	5.68E-03	1.65E-03	2.82E-03	7.79E-03	4.21E-03	3.59E-03	4.29E-03	3.76E-03
552397.22_4172211.6	552397.22	4172211.6	1.5	4.46E-03	1.38E-03	2.16E-03	3.12E-03	1.40E-03	1.26E-03	1.95E-03	1.03E-03	4.90E-03	2.43E-03	1.73E-03	7.45E-02	6.74E-03	1.06E-03	1.27E-02	8.23E-03	1.55E-02	1.22E-02	6.28E-03	5.80E-03	1.09E-03	5.95E-03	6.52E-03	1.89E-03	3.44E-03	9.46E-03	5.12E-03	4.48E-03	5.18E-03	4.60E-03
552417.22_4172211.6	552417.22	4172211.6	1.5	3.91E-03	1.46E-03	2.28E-03	3.36E-03	1.47E-03	1.33E-03	2.07E-03	1.09E-03	4.93E-03	2.54E-03	1.83E-03	8.15E-02	7.26E-03	1.05E-03	1.34E-02	8.70E-03	1.64E-02	1.29E-02	6.29E-03	6.05E-03	1.14E-03	5.90E-03	6.88E-03	2.00E-03	3.75E-03	1.03E-02	5.56E-03	4.60E-03	5.49E-03	4.91E-03
552437.22_4172211.6	552437.22	4172211.6	1.5	4.21E-03	1.55E-03	2.43E-03	3.38E-03	1.56E-03	1.41E-03	2.20E-03	1.16E-03	4.91E-03	2.66E-03	1.95E-03	8.87E-02	7.73E-03	1.10E-03	1.42E-02	9.25E-03	1.74E-02	1.38E-02	6.61E-03	6.42E-03	1.21E-03	6.19E-03	7.30E-03	2.12E-03	4.08E-03	1.12E-02	6.05E-03	4.96E-03	5.95E-03	5.13E-03
552457.22_4172211.6	552457.22	4172211.6	1.5	3.92E-03	1.64E-03	2.57E-03	3.37E-03	1.65E-03	1.49E-03	2.33E-03	1.23E-03	4.86E-03	2.78E-03	2.06E-03	9.62E-02	8.02E-03	1.15E-03	1.49E-02	9.79E-03	1.83E-02	1.46E-02	6.93E-03	6.78E-03	1.28E-03	6.49E-03	7.72E-03	2.24E-03	4.38E-03	1.20E-02	6.48E-03	5.29E-03	6.39E-03	5.49E-03
552477.22_4172211.6	552477.22	4172211.6	1.5	2.35E-03	1.74E-03	2.81E-03	3.36E-03	1.74E-03	1.57E-03	2.45E-03	1.34E-03	4.84E-03	2.91E-03	2.18E-03	9.88E-03	1.18E-03	2.06E-02	2.97E-03	6.21E-03	4.75E-02	5.93E-03	6.57E-03	6.62E-03	3.32E-03	6.28E-03	3.85E-03	1.12E-03	7.08E-03	1.81E-03	7.17E-03	6.11E-03	6.11E-03	6.11E-03
552497.22_4172211.6	552497.22	4172211.6	1.5	3.36E-03	1.93E-03	3.03E-03	3.52E-03	1.94E-03	1.75E-03	2.74E-03	1.45E-03	4.94E-03	3.21E-03	2.42E-03	1.22E-01	9.50E-03	1.31E-03	1.74E-02	1.15E-02	2.13E-02	1.72E-02	7.83E-03	7.92E-03	1.50E-03	7.32E-03	9.03E-03	2.62E-03	5.11E-03	1.40E-02	7.57E-03	6.25E-03	7.89E-03	6.69E-03
552517.22_4172211.6	552517.22	4172211.6	1.5	1.97E-03	2.08E-03	3.26E-03	3.59E-03	2.09E-03	1.88E-03	2.95E-03	1.56E-03	4.91E-03	3.42E-03	2.61E-03	1.49E-01	9.69E-03	1.38E-03	1.86E-02	1.24E-02	2.27E-02	1.85E-02	8.25E-03	8.51E-03	1.61E-03	7.77E-03	9.72E-03	2.83E-03	5.38E-03	1.48E-02	7.98E-03	6.68E-03	8.67E-03	7.31E-03
552537.22_4172211.6	552537.22	4172211.6	1.5	1.66E-03	2.27E-03	3.55E-03	3.70E-03	2.28E-03	2.05E-03	3.21E-03	1.70E-03	4.91E-03	3.63E-03	2.84E-03	1.21E-01	1.00E-02	1.47E-03	2.01E-02	1.35E-02	2.44E-02	2.01E-02	8.91E-03	9.24E-03	1.75E-03	8.31E-03	1.06E-02	3.07E-03	5.64E-03	1.56E-02	8.40E-03	7.18E-03	9.64E-03	8.09E-03
552557.22_4172211.6	552557.22	4172211.6	1.5	1.43E-03	2.48E-03	3.89E-03	3.88E-03	2.50E-03	2.26E-03	3.52E-03	1.86E-03	4.94E-03	4.01E-03	3.11E-03	1.24E-01	1.06E-02	1.57E-03	2.19E-02	1.48E-02	2.63E-02	2.19E-02	9.60E-03	1.01E-02	1.91E-03	8.95E-03	1.16E-02	3.36E-03	5.89E-03	1.63E-02	8.81E-03	7.76E-03	1.08E-02	9.03E-03
552577.22_4172211.6	552577.22	4172211.6	1.5	1.25E-03	2.75E-03	4.31E-03	4.12E-03	2.79E-03	2.51E-03	3.89E-03	2.06E-03	5.01E-03	4.42E-03	3.44E-03	1.25E-01	1.11E-02	1.68E-03	2.40E-02	1.64E-02	2.84E-02	2.41E-02	1.04E-02	1.12E-02	2.12E-03	9.70E-03	1.28E-02	3.72E-03	6.12E-03	1.71E-02	9.22E-03	8.42E-03	1.23E-02	1.02E-02
552597.22_4172211.6	552597.22	4172211.6	1.5	1.11E-03	3.07E-03	4.81E-03	4.45E-03	3.14E-03	2.83E-03	4.35E-03	2.30E-03	5.14E-03	4.93E-03	3.85E-03	1.25E-01	1.16E-02	1.81E-03	2.66E-02	1.83E-02	3.08E-02	2.68E-02	1.14E-02	1.25E-02	2.37E-03	1.06E-02	1.44E-02	4.17E-03	6.33E-03	1.78E-02	9.62E-03	9.20E-03	1.41E-02	1.17E-02
552617.22_4172211.6	552617.22	4172211.6	1.5	9.92E-04	3.49E-03	5.47E-03	4.93E-03	3.62E-03	3.26E-03	4.96E-03	2.62E-03	5.31E-03	5.48E-03	4.29E-03	1.25E-01	1.22E-02	1.95E-03	2.92E-02	2.02E-02	3.37E-02	2.97E-02	1.26E-02	1.40E-02	2.64E-03	1.17E-02	1.60E-02	4.64E-03	6.54E-03	1.84E-02	9.96E-03	9.98E-03	1.56E-02	1.31E-02
552637.22_4172211.6	552637.22	4172211.6	1.5	8.97E-04	4.06E-03	6.36E-03	5.57E-03	4.27E-03	3.85E-03	5.75E-03	3.04E-03	5.76E-03	6.57E-03	5.07E-03	1.26E-01	1.26E-02	2.11E-03	3.22E-02	2.24E-02	3.73E-02	3.48E-02	1.45E-02	1.61E-02	3.15E-03	1.34E-02	1.91E-02	5.56E-03	6.74E-03	1.94E-02	1.05E-02	1.15E-02	1.99E-02	1.62E-02
552657.22_4172211.6	552657.22	4172211.6	1.5	8.23E-04	4.85E-03	7.60E-03	6.54E-03	5.20E-03	4.69E-03	6.88E-03	3.64E-03	6.41E-03	7.95E-03	6.06E-03	1.25E-01	1.49E-02	2.36E-03	4.02E-02	2.91E-02	4.21E-02	4.11E-02	1.69E-02	2.00E-02	3.78E-03	1.56E-02	2.31E-02	6.70E-03	6.97E-03	2.04E-02	1.12E-02	1.34E-02	2.45E-02	1.99E-02
552677.22_4172211.6	552677.22	4172211.6	1.5	7.67E-04	6.29E-03	9.83E-03	8.04E-03	6.63E-03	5.98E-03	8.57E-03	4.54E-03	7.48E-03	1.01E-02	7.55E-03	1.25E-01	1.71E-02	2.62E-03	4.88E-02	3.63E-02	4.85E-02	5.07E-02	2.04E-02	2.51E-02	4.53E-03	1.80E-02	2.90E-02	8.43E-03	7.28E-03	2.20E-02	1.22E-02	1.62E-02	3.01E-02	2.45E-02
552697.22_4172211.6	552697.22	4172211.6	1.5	7.29E-04	7.92E-03	1.24E-02	1.04E-02	8.90E-03	8.03E-03	1.12E-02	5.94E-03	9.24E-03	1.34E-02	9.88E-03	1.18E-01	2.06E-02	2.97E-03	6.21E-02	4.75E-02	5.93E-02	6.57E-02	2.62E-02	3.32E-02	6.28E-03	2.38E-02	3.85E-02	1.12E-02	7.08E-03	2.44E-02	1.35E-02	2.08E-02	3.72E-02	3.04E-02
552717.22_4172211.6	552717.22	4172211.6	1.5	6.95E-04	9.35E-03	1.47E-02	1.23E-02	1.06E-02	9.58E-03	1.33E-02	7.02E-03	1.06E-02	1.60E-02	1.17E-02	1.04E-01	2.28E-02	3.24E-03	7.22E-02	5.61E-02	6.66E-02	7.69E-02	3.03E-02	3.94E-02	7.44E-03	2.77E-02	4.56E-02	1.33E-02	8.01E-03	2.58E-02	1.44E-02	2.41E-02	4.22E-02	4.70E-02
552737.22_4172211.6	552737.22	4172211.6	1.5	6.32E-04	7.53E-03	1.18E-02	1.06E-02	8.60E-03	7.74E-03	1.07E-02	5.65E-03	1.01E-02	1.55E-02	9.39E-03	9.69E-02	2.19E-02	3.12E-03	6.99E-02	5.42E-02	6.42E-02	7.44E-02	2.93E-02	3.81E-02	7.20E-03	2.67E-02	4.41E-02	1.29E-02	7.75E-03	2.49E-02	1.39E-02	2.33E-02	4.08E-02	4.55E-02
552757.22_4172211.6	552757.22	4172211.6	1.5	6.08E-04	8.84E-03	1.38E-02	1.14E-02	9.82E-03	8.85E-03	1.25E-02	6.63E-03	9.82E-03	1.48E-02	1.10E-02	5.64E-02	1.95E-02	3.34E-03	6.90E-02	5.26E-02	6.08E-02	7.07E-02	2.90E-02	3.68E-02	6.95E-03	2.66E-02	4.26E-02	1.24E-02	7.90E-03	2.38E-02	1.27E-02	2.21E-02	1.32E-02	1.81E-02
552777.22_4172211.6	552777.22	4172211.6	1.5	5.58E-04	7.33E-03	1.15E-02	9.22E-03	7.82E-03	7.05E-03	1.04E-02	5.50E-03	8.15E-03	1.18E-02	9.16E-03	4.40E-02	1.55E-02	3.21E-03	5.84E-02	4.32E-02	5.02E-02	5.70E-02	2.47E-02	2.99E-02	5.66E-03	2.28E-02	3.46E-02	1.00E-02	5.97E-03	1.92E-02	1.07E-02	1.78E-02	1.19E-01	7.22E-02
552797.22_4172211.6	552797.22	4172211.6	1.5	5.21E-04	6.80E-03	1.06E-02	8.34E-03	7.00E-03	6.31E-03	9.63E-03	5.10E-03	7.45E-03	1.06E-02	8.50E-03	3.76E-02	1.38E-02	3.19E-03	5.43E-02	3.93E-02	4.51E-02	5.11E-02	2.23E-02	2.72E-02	5.15E-03	2.14E-02	3.14E-02	9.11E-03	5.38E-03	1.73E-02	9.63E-03	1.59E-02	1.21E-01	7.21E-02
552817.22_4172211.6	552817.22	4172211.6	1.5	4.93E-04	6.24E-03	1.07E-02	8.11E-03	6.83E-03	6.16E-03	9.47E-03	5.11E-03	7.39E-03	1.05E-02	8.50E-03	3.40E-02	1.25E-02	3.57E-03	5.26E-02	3.98E-02	4.32E-02	4.95E-02	2.33E-02	2.68E-02	5.07E-03	2.09E-02	3.08E-02	8.66E-03	4.87E-03	1.68E-02	9.12E-03	1.54E-02	1.22E-01	7.34E-02
552837.22_4172211.6	552837.22	4172211.6	1.5	4.71E-04	7.22E-03	1.13E-02	8.38E-03	7.06E-03	6.36E-03	1.02E-02	5.41E-03	7.43E-03	1.07E-02	9.05E-03	3.21E-02	1.35E-02	3.27E-03	5.51E-02	3.98E-02	4.33E-02	5.06E-02	2.42E-02	2.78E-02	5.26E-03	2.24E-02	3.20E-02	9.29E-03	4.86E-03	1.60E-02	8.95E-03	1.57E-02	1.24E-01	7.41E-02
552857.22_4172211.6	552857.22	4172211.6	1.5	4.55E-04	8.16E-03	1.28E-02	9.19E-03	7.83E-03	7.06E-03	1.16E-02	6.11E-03	8.03E-03	1.18E-02	1.02E-02	3.04E-02	1.49E-02	3.45E-03	5.94E-02	4.36E-02	4.62E-02	5.55E-02	2.66E-02	3.07E-02	5.81E-03	2.46E-02	3.54E-02	1.03E-02	4.89E-03	1.64E-02	9.24E-03	1.72E-02	1.26E-01	7.64E-02
552877.22_4172211.6	552877.22	4172211.6	1.5	4.48E-04	9.85E-03	1.54E-02	1.02E-02	9.51E-03	8.40E-03	1.38E-02	7.36E-03	8.99E-03	1.40E-02	1.21E-02	3.32E-02	1.75E-02	3.76E-03	6.50E-02	4.79E-02	5.07E-02	6.10E-02	2.93E-02	3.39E-02	6.46E-03	2.70E-02	3.90E-02	1.14E-02	4.89E-03	1.47E-02	1.26E-02	1.91E-02	1.30E-01	7.87E-02
552897.22_4172211.6	552897.22	4172211.6	1.5	4.53E-04	1.28E-02	2.01E-02	1.37E-02	1.21E-02	1.09E-02	1.82E-02	9.62E-03	1.14E-02	1.81E-02	1.61E-02	3.76E-02	2.20E-02	3.77E-03	8.26E-02	6.39E-02	6.50E-02	8.02E-02	3.76E-02	4.60E-02	8.70E-03	3.46E-02	5.32E-02	1.54E-02	5.82E-03	2.11E-02	1.20E-02	2.56E-02	1.40E-01	8.92E-02
552917.22_4172211.6	552917.22	4172211.6	1.5	4.16E-04	1.25E-02	1.96E-02	1.12E-02	1.19E-02	1.07E-02	1.78E-02	9.34E-03	9.57E-03	1.47E-02	1.57E-02	3.91E-02	2.19E-02	3.79E-03	8.31E-02	6.44E-02	6.55E-02	8.08E-02	3.81E-02	4.64E-02	8.77E-03	3.48E-02	5.36E-02	1.55E-02	5.86E-03	2.11E-02	1.20E-02	2.58E-02	1.41E-01	9.05E-02
552937.22_4172211.6	552937.22	4172211.6	1.5	4.12E-04	1.43E-02	2.24E-02	1.29E-02	1.13E-02	1.02E-02	2.02E-02	1.07E-02	1.08E-02	1.70E-02	1.79E-02	3.40E-02	2.06E-02	3.63E-03	7.82E-02	6.03E-02	6.10E-02	7.81E-02	3.75E-02	4.41E-02	8.34E-03	3.46E-02	5.09E-02	1.48E-02	5.36E-03	1.94E-02	1.10E-02	2.40E-02	1.41E-01	8.89E-02
552957.22_4172211.6	552957.22	4172211.6	1.5	3.99E-04	1.54E-02	2.42E-02	1.29E-02	1.15E-02	1.04E-02	2.18E-02	1.15E-02	1.07E-02	1.68E-02	1.85E-02	3.37E-02	2.00E-02	3.67E-03	7.95E-02	6.14E-02	6.17E-02	7.95E-02	3.86E-02	4.46E-02	8.45E-03	3.52E-02	5.21E-02	1.51E-02	5.32E-03	1.94E-02	1.11E-02	2.44E-02	1.43E-01	9.18E-02
552977.22_4172211.6	552977.22	4172211.6	1.5	3.81E-04	1.56E-02	2.46E-02	1.27E-02	1.17E-02	1.06E-02	2.21E-02	1.17E-02	1.06E-02	1.67E-02	1.90E-02	3.34E-02	1.97E-02	3.71E-03	8.07E-02	6.24E-02	6.04E-02	7.95E-02	3.96E-02	4.51E-02	8.56E-03	3.57E-02	5.32E-02	1.54E-02	5.29E-03	1.94E-02	1.12E-02	2.47E-02	1.44E-01	9.27E-02
552997.22_4172211.6	552997.22	4172211.6	1.5	3.72E-04	1.65E-02	2.58E-02	1.31E-02	1.16E-02	1.04E-02	2.33E-02	1.23E-02	1.10E-02	1.73E-02	2.07E-02	3.24E-02	2.08E-02	3.65E-03	7.95E-02	6.14E-02	6.17E-02	7.95E-02	4.00E-02	4.60E-02	8.69E-03	3.76E-02	5.29E-02	1.54E-02	5.12E-03	1.89E-02	1.08E-02	2.43E-02	1.67E-01	1.02E-01
553017.22_4172211.6	553017.22	4172211.6	1.5	3.72E-04	1.75E-02	2.72E-02	1.34E-02	1.17E-02	1.06E-02	2.46E-02	1.29E-02	1.14E-02	1.79E-02	2.25E-02	3.14E-02	2.19E-02	3.77E-03	8.06E-02	6.30E-02	6.30E-02	8.09E-02	4.04E-02	4.74E-02	8.88E-03	3.82E-02	5.47E-02	1.58E-02	5.26E-03	2.05E-02	1.17E-02	2.71E-02	1.74E-01	1.10E-01
553037.22_4172211.6	553037.22	4172211.6	1.5	3.57E-04	1.77E-02	2.77E-02	1.41E-02	1.25E-02	1.13E-02	2.58E-02	1.32E-02	1.18E-02	1.88E-02	2.22E-02	3.34E-02	2.25E-02	3.73E-03	8.47E-02	6.61E-02	6.62E-02	8.60E-02	4.45E-02	5.01E-02	9.47E-03	4.12E-02	5.76E-02	1.67E-02	5.27E-03	1.98E-02	1.13E-02	2.62E-02	1.70E-01	1.05E-01
553057.22_4172211.6	553057.22	4172211.6	1.5	3.45E-04	1.67E-02	2.62E-02	1.40E-02	1.25E-02	1.12E-02	2.37E-02	1.25E-02	1.18E-02	1.87E-02	2.10E-02	3.28E-02	2.23E-02	3.67E-03	8.40E-02	6.56E-02	6.59E-02	8.55E-02	4.46E-02	5.00E-02	9.44E-03	4.14E-02	5.74E-02	1.67E-02	5.17E-03	1.95E-02	1.12E-02	2.60E-02	1.46E-01	9.28E-02
553077.22_4172211.6	553077.22	4172211.6	1.5	3.49E-04	1.92E-02	3.01E-02	1.57E-02	1.41E-02	1.27E-02	2.72E-02	1.43E-02	1.30E-02	2.11E-02	2.41E-02	3.55E-02	2.51E-02	3.79E-03	9.25E-02	7.35E-02	6.91E-02	9.45E-02	4.92E-02	5.60E-02	1.04E-02	4.58E-02	6.44E-02	1.87E-02	5.61E-03	2.14E-02	1.23E-02	2.92E-02	1.73E-01	1.08E-01
553097.22_4172211.6	553097.22	4172211.6	1.5	3.25E-04	1.85E-02	2.90E-02	1.63E-02	1.46E-02	1.31E-02	2.66E-02	1.40E-02	1.28E-02	2.06E-02	2.32E-02	3.40E-02	2.42E-02	3.57E-03	8.36E-02	6.62E-02	6.42E-02	8.54E-02	4.45E-02	5.06E-02	9.47E-03	4.15E-02	5.82E-02	1.69E-02	5.07E-03	1.93E-02	1.11E-02	2.64E-02	1.56E-01	9.77E-02
553117.22_4172211.6	553117.22	4172211.6	1.5	2.92E-04	1.55E-02	2.42E-02	1.10E-02	9.70E-03	8.75E-03	2.19E-02	1.15E-02	9.54E-03	1.46E-02	1.94E-02	2.59E-02	1.74E-02	3.24E-03	6.78E-02	5.19E-02	5.35E-02	6.74E-02	4.09E-02	4.14E-02	7.83E-03	3.82E-02	4.72E-02	1.37E-02	4.10E-03	1.53E-02	8.79E-03	2.03E-02	1.57E-01	9.47E-02
553137.22_4172211.6	553137.22	4172211.6	1.5	2.66E-04	1.33E-02	2.09E-02	8.98E-03	7.80E-03	7.03E-03	1.89E-02	9.95E-03	8.01E-03	1.18E-02	1.68E-02	2.17E-02	1.40E-02	2.97E-03	5.68E-02	4.26E-02	4.49E-02	5.49E-02	3.73E-02	3.51E-02	6.64E-03	3.51E-02	3.98E-02	1.16E-02	3.44E-03	1.27E-02	7.26E-03	1.64E-02	1.37E-01	8.21E-02
553157.22_4172211.6	553157.22	4172211.6	1.5	2.35E-04	1.08E-02	1.71E-02	6.31E-03	5.31E-03	4.79E-03	1.54E-02	8.14E-03	6.00E-03	8.68E-03	1.39E-02	1.63E-02	1.04E-02	2.36E-03	4.72E-02	3.46E-02	3.66E-02	4.25E-02	3.04E-02	2.68E-02	5.26E-03	3.00E-02	3.08E-02	9.04E-03	2.73E-03	1.05E-02	5.98E-03	1.31E-02	1.20E-01	7.02E-02
553177.22_4172211.6	553177.22	4172211.6	1.5	2.19E-04	1.03E-02	1.62

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	PreaC_West	PreaD_East	PreaD_East	PreaD_East	PreaD_West	PreaD_West	PreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD	AreaOS_CD
				2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2028	2025	2026	2028	2025	2026	2027	2028	2029	2030	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2029
96			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	A_WEST_D	A_WEST_D	A_WEST_D	D	D	D	B_WEST_D	B_WEST_D	B_WEST_D	D	C_WEST_D	C_WEST_D	D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D	OS_CDE_D
553777.22	4172231.6	553777.22	4172231.6	1.5	7.25E-05	1.05E-03	1.65E-03	1.30E-03	6.03E-04	5.44E-04	1.49E-03	7.86E-04	2.24E-03	1.06E-03	1.34E-03	2.63E-03	1.08E-03	1.15E-03	1.01E-02	5.25E-03	1.09E-02	6.95E-03	6.71E-03	4.19E-03	7.92E-04	6.45E-03	4.56E-03	1.32E-03	4.54E-04	1.44E-03	8.07E-04	1.29E-03	8.75E-03	5.37E-03
553797.22	4172231.6	553797.22	4172231.6	1.5	7.06E-05	1.00E-03	1.57E-03	1.29E-03	5.87E-04	5.30E-04	1.41E-03	7.47E-04	2.20E-03	1.04E-03	1.27E-03	2.55E-03	1.05E-03	1.13E-03	9.93E-03	5.13E-03	1.04E-02	6.68E-03	6.37E-03	4.01E-03	7.26E-04	6.17E-03	4.36E-03	1.27E-03	4.41E-04	1.40E-03	7.84E-04	1.25E-03	8.12E-03	5.01E-03
553817.22	4172231.6	553817.22	4172231.6	1.5	6.87E-05	9.52E-04	1.49E-03	1.29E-03	5.72E-04	5.16E-04	1.35E-03	7.11E-04	2.15E-03	1.01E-03	1.21E-03	2.47E-03	1.02E-03	1.11E-03	9.74E-03	5.02E-03	9.96E-03	6.42E-03	6.04E-03	3.83E-03	6.66E-04	5.80E-03	4.18E-03	1.21E-03	4.29E-04	1.36E-03	7.63E-04	1.22E-03	7.55E-03	4.69E-03
553837.22	4172231.6	553837.22	4172231.6	1.5	6.70E-05	9.08E-04	1.42E-03	1.28E-03	5.58E-04	5.03E-04	1.28E-03	6.77E-04	2.11E-03	9.82E-04	1.15E-03	2.39E-03	9.90E-04	1.09E-03	9.54E-03	4.90E-03	9.54E-03	6.19E-03	5.74E-03	3.67E-03	6.94E-04	5.51E-03	4.00E-03	1.16E-03	4.18E-04	1.33E-03	7.42E-04	1.18E-03	7.03E-03	4.40E-03
553857.22	4172231.6	553857.22	4172231.6	1.5	6.53E-05	8.67E-04	1.36E-03	1.28E-03	5.44E-04	4.90E-04	1.23E-03	6.47E-04	2.07E-03	9.56E-04	1.10E-03	2.32E-03	9.62E-04	1.07E-03	9.34E-03	4.79E-03	9.16E-03	5.97E-03	5.47E-03	3.52E-03	6.65E-04	5.25E-03	3.84E-03	1.12E-03	4.07E-04	1.29E-03	7.22E-04	1.15E-03	6.58E-03	4.14E-03
553877.22	4172231.6	553877.22	4172231.6	1.5	6.36E-05	8.29E-04	1.30E-03	1.27E-03	5.31E-04	4.78E-04	1.17E-03	6.19E-04	2.02E-03	9.32E-04	1.05E-03	2.25E-03	9.36E-04	1.05E-03	9.15E-03	4.68E-03	8.82E-03	5.77E-03	5.21E-03	3.38E-03	6.39E-04	5.00E-03	3.70E-03	1.07E-03	3.97E-04	1.26E-03	7.04E-04	1.12E-03	6.16E-03	3.91E-03
553897.22	4172231.6	553897.22	4172231.6	1.5	6.21E-05	7.94E-04	1.24E-03	1.26E-03	5.19E-04	4.66E-04	1.12E-03	5.93E-04	1.98E-03	9.09E-04	1.01E-03	2.19E-03	9.11E-04	1.04E-03	8.95E-03	4.58E-03	8.49E-03	5.58E-03	5.04E-03	3.25E-03	6.14E-04	4.86E-03	3.56E-03	1.03E-03	3.87E-04	1.23E-03	6.86E-04	1.09E-03	5.79E-03	3.69E-03
553917.22	4172231.6	553917.22	4172231.6	1.5	6.06E-05	7.62E-04	1.19E-03	1.27E-03	5.06E-04	4.54E-04	1.08E-03	5.69E-04	1.94E-03	8.86E-04	9.67E-04	2.12E-03	8.86E-04	1.01E-03	8.75E-03	4.48E-03	8.20E-03	5.41E-03	4.96E-03	3.13E-03	5.92E-04	4.57E-03	3.43E-03	9.96E-04	3.77E-04	1.20E-03	6.69E-04	1.06E-03	5.45E-03	3.55E-03
553977.22	4172231.6	553977.22	4172231.6	1.5	2.38E-03	3.71E-04	5.80E-04	1.91E-03	4.29E-04	3.86E-04	5.25E-04	2.77E-04	2.83E-03	8.42E-04	4.66E-04	3.26E-03	7.76E-04	3.74E-04	4.06E-03	2.43E-03	4.71E-03	3.47E-03	1.67E-03	1.55E-03	2.93E-04	1.57E-03	1.76E-03	5.10E-04	4.68E-04	1.37E-03	7.53E-04	8.90E-04	1.19E-03	1.09E-03	
553997.22	4172231.6	553997.22	4172231.6	1.5	2.55E-04	3.81E-04	5.97E-04	1.91E-03	4.29E-04	3.86E-04	5.25E-04	2.85E-04	3.50E-03	1.16E-03	6.79E-04	3.46E-03	8.05E-04	3.81E-04	4.17E-03	2.50E-03	4.85E-03	3.57E-03	3.18E-03	2.08E-03	3.01E-04	1.60E-03	1.80E-03	5.24E-04	4.85E-04	1.42E-03	7.81E-04	1.18E-03	1.23E-03	1.13E-03	
554017.22	4172231.6	554017.22	4172231.6	1.5	2.75E-04	3.93E-04	6.16E-04	1.91E-03	4.45E-04	4.00E-04	5.57E-04	2.94E-04	3.00E-03	8.91E-04	4.94E-04	3.59E-03	8.30E-04	3.93E-04	4.28E-03	2.57E-03	5.00E-03	3.68E-03	1.76E-03	1.64E-03	3.10E-04	1.65E-03	1.86E-03	5.39E-04	5.06E-04	1.48E-03	8.12E-04	9.48E-04	1.28E-03	1.18E-03	
554037.22	4172231.6	554037.22	4172231.6	1.5	2.98E-04	4.07E-04	6.37E-04	1.99E-03	4.64E-04	4.18E-04	5.76E-04	3.05E-04	3.09E-03	9.20E-04	5.11E-04	3.96E-03	8.77E-04	4.06E-04	4.43E-03	2.66E-03	5.17E-03	3.81E-03	1.82E-03	1.69E-03	3.20E-04	1.71E-03	1.92E-03	5.58E-04	5.28E-04	1.54E-03	8.47E-04	9.84E-04	1.33E-03	1.21E-03	
554057.22	4172231.6	554057.22	4172231.6	1.5	3.23E-04	4.22E-04	6.61E-04	2.02E-03	4.78E-04	4.31E-04	5.98E-04	3.16E-04	3.18E-03	9.51E-04	5.30E-04	4.27E-03	9.21E-04	4.21E-04	4.59E-03	2.75E-03	5.36E-03	3.95E-03	1.88E-03	1.75E-03	3.31E-04	1.76E-03	1.99E-03	5.77E-04	5.53E-04	1.61E-03	8.85E-04	1.02E-03	1.39E-03	1.26E-03	
554077.22	4172231.6	554077.22	4172231.6	1.5	3.53E-04	4.48E-04	7.02E-04	2.06E-03	4.94E-04	4.46E-04	6.21E-04	3.28E-04	3.27E-03	9.83E-04	5.51E-04	4.59E-03	9.70E-04	4.36E-04	4.76E-03	2.86E-03	5.57E-03	4.09E-03	1.94E-03	1.81E-03	3.42E-04	1.82E-03	2.06E-03	5.99E-04	5.83E-04	1.70E-03	9.31E-04	1.07E-03	1.45E-03	1.32E-03	
554097.22	4172231.6	554097.22	4172231.6	1.5	3.95E-04	4.61E-04	7.23E-04	2.09E-03	5.16E-04	4.65E-04	6.53E-04	3.45E-04	3.39E-03	1.03E-03	5.80E-04	5.12E-03	1.04E-03	4.53E-04	4.97E-03	2.99E-03	5.83E-03	4.31E-03	2.04E-03	1.91E-03	3.62E-04	1.92E-03	2.17E-03	6.30E-04	6.29E-04	1.82E-03	1.00E-03	1.13E-03	1.54E-03	1.39E-03	
554117.22	4172231.6	554117.22	4172231.6	1.5	4.48E-04	4.90E-04	7.67E-04	2.16E-03	5.44E-04	4.91E-04	6.94E-04	3.67E-04	3.53E-03	1.08E-03	6.15E-04	5.72E-03	1.12E-03	4.75E-04	5.23E-03	3.16E-03	6.15E-03	4.55E-03	2.17E-03	2.03E-03	3.84E-04	2.04E-03	2.30E-03	6.68E-04	6.68E-04	1.99E-03	1.09E-03	1.21E-03	1.65E-03	1.49E-03	
554137.22	4172231.6	554137.22	4172231.6	1.5	4.88E-04	5.07E-04	7.94E-04	2.19E-03	5.60E-04	5.06E-04	7.18E-04	3.78E-04	3.58E-03	1.11E-03	6.37E-04	6.19E-03	1.16E-03	4.86E-04	5.40E-03	3.26E-03	6.37E-03	4.71E-03	2.23E-03	2.09E-03	3.96E-04	2.10E-03	2.38E-03	6.90E-04	7.22E-04	2.08E-03	1.14E-03	1.26E-03	1.72E-03	1.54E-03	
554157.22	4172231.6	554157.22	4172231.6	1.5	5.10E-04	5.12E-04	8.02E-04	2.16E-03	5.64E-04	5.09E-04	7.26E-04	3.84E-04	3.55E-03	1.12E-03	6.44E-04	6.51E-03	1.21E-03	4.96E-04	5.47E-03	3.31E-03	6.48E-03	4.78E-03	2.24E-03	2.11E-03	4.00E-04	2.11E-03	2.40E-03	6.97E-04	7.31E-04	2.11E-03	1.15E-03	1.27E-03	1.74E-03	1.56E-03	
554177.22	4172231.6	554177.22	4172231.6	1.5	5.40E-04	5.22E-04	8.18E-04	2.16E-03	5.73E-04	5.16E-04	7.40E-04	3.91E-04	3.51E-03	1.13E-03	6.56E-04	6.95E-03	1.25E-03	5.05E-04	5.57E-03	3.37E-03	6.62E-03	4.88E-03	2.28E-03	2.15E-03	4.07E-04	2.14E-03	2.44E-03	7.09E-04	7.47E-04	2.15E-03	1.18E-03	1.30E-03	1.78E-03	1.59E-03	
554197.22	4172231.6	554197.22	4172231.6	1.5	5.98E-04	5.47E-04	8.56E-04	2.18E-03	5.97E-04	5.36E-04	7.74E-04	4.09E-04	3.56E-03	1.16E-03	6.87E-04	7.68E-03	1.34E-03	5.38E-04	5.87E-03	3.51E-03	6.95E-03	5.10E-03	2.38E-03	2.25E-03	4.25E-04	2.23E-03	2.55E-03	7.43E-04	7.87E-04	2.29E-03	1.25E-03	1.37E-03	1.88E-03	1.68E-03	
554217.22	4172231.6	554217.22	4172231.6	1.5	6.70E-04	5.72E-04	8.96E-04	2.20E-03	6.19E-04	5.58E-04	8.11E-04	4.29E-04	3.62E-03	1.18E-03	7.19E-04	8.55E-03	1.44E-03	5.43E-04	6.04E-03	3.67E-03	7.22E-03	5.33E-03	2.48E-03	2.35E-03	4.44E-04	2.33E-03	2.67E-03	7.74E-04	8.51E-04	2.44E-03	1.31E-03	1.44E-03	1.99E-03	1.77E-03	
554237.22	4172231.6	554237.22	4172231.6	1.5	7.61E-04	6.00E-04	9.40E-04	2.23E-03	6.44E-04	5.81E-04	8.50E-04	4.50E-04	3.66E-03	1.24E-03	7.54E-04	9.59E-03	1.55E-03	5.65E-04	6.31E-03	3.84E-03	7.56E-03	5.59E-03	2.60E-03	2.46E-03	4.65E-04	2.44E-03	2.79E-03	8.12E-04	8.93E-04	2.56E-03	1.43E-03	1.52E-03	2.10E-03	1.86E-03	
554257.22	4172231.6	554257.22	4172231.6	1.5	8.85E-04	6.34E-04	9.93E-04	2.26E-03	6.75E-04	6.08E-04	8.98E-04	4.75E-04	3.70E-03	1.29E-03	7.97E-04	1.09E-02	1.69E-03	5.88E-04	6.60E-03	4.03E-03	7.95E-03	5.89E-03	2.75E-03	2.60E-03	4.92E-04	2.58E-03	2.95E-03	8.58E-04	9.91E-04	2.83E-03	1.55E-03	1.62E-03	2.23E-03	1.97E-03	
554277.22	4172231.6	554277.22	4172231.6	1.5	1.07E-03	6.81E-04	1.07E-03	2.31E-03	7.19E-04	6.48E-04	9.65E-04	5.08E-04	3.78E-03	1.36E-03	8.56E-04	1.29E-02	1.90E-03	6.17E-04	7.00E-03	4.30E-03	8.44E-03	6.30E-03	2.96E-03	2.80E-03	5.29E-04	2.78E-03	3.18E-03	9.23E-04	1.11E-03	3.16E-03	1.72E-03	1.77E-03	2.45E-03	2.11E-03	
554297.22	4172231.6	554297.22	4172231.6	1.5	1.43E-03	7.67E-04	1.20E-03	2.49E-03	8.00E-04	7.21E-04	1.09E-03	5.74E-04	4.01E-03	1.50E-03	9.63E-04	1.64E-02	2.25E-03	6.62E-04	7.47E-03	4.76E-03	9.34E-03	7.01E-03	3.42E-03	3.19E-03	6.03E-04	3.22E-03	3.61E-03	1.05E-03	1.34E-03	3.80E-03	2.06E-03	2.04E-03	2.91E-03	2.48E-03	
554317.22	4172231.6	554317.22	4172231.6	1.5	2.20E-03	9.31E-04	1.46E-03	2.91E-03	9.61E-04	8.66E-04	1.32E-03	6.98E-04	4.53E-03	1.76E-03	1.17E-03	2.31E-02	2.95E-03	7.60E-04	9.01E-03	5.66E-03	1.10E-02	8.38E-03	4.32E-03	3.93E-03	7.43E-04	4.07E-03	4.45E-03	1.29E-03	1.78E-03	4.99E-03	2.71E-03	2.56E-03	3.20E-03	2.85E-03	
554337.22	4172231.6	554337.22	4172231.6	1.5	3.03E-03	1.18E-03	1.86E-03	3.09E-03	1.24E-03	1.15E-03	1.75E-03	9.26E-04	5.44E-03	2.13E-03	1.44E-03	3.41E-02	3.68E-03	9.30E-04	1.13E-02	7.28E-03	1.40E-02	1.08E-02	5.64E-03	5.13E-03	9.87E-04	5.24E-03	5.77E-03	1.64E-03	2.44E-03	6.44E-03	3.50E-03	3.15E-03	3.51E-03	3.13E-03	
554357.22	4172231.6	554357.22	4172231.6	1.5	4.46E-03	1.44E-03	2.29E-03	3.52E-03	1.43E-03	1.29E-03	1.98E-03	1.05E-03	6.15E-03	2.53E-03	1.75E-03	4.55E-02	4.44E-03	1.08E-03	1.36E-02	8.93E-03	1.71E-02	1.34E-02	6.91E-03	6.29E-03	1.21E-03	6.41E-03	7.06E-03	2.01E-03	3.11E-03	7.89E-03	4.28E-03	3.81E-03	3.78E-03	3.41E-03	
554377.22	4172231.6	554377.22	4172231.6	1.5	5.78E-03	1.74E-03	2.78E-03	3.96E-03	1.64E-03	1.47E-03	2.23E-03	1.19E-03	6.87E-03	2.93E-03	2.07E-03	5.74E-02	5.29E-03	1.26E-03	1.59E-02	1.04E-02	2.03E-02	1.60E-02	8.23E-03	7.50E-03	1.47E-03	7.65E-03	8.42E-03	2.41E-03	3.78E-03	9.39E-03	5.09E-03	4.47E-03	4.04E-03	3.70E-03	
554397.22	4172231.6	554397.22	4172231.6	1.5	7.59E-03	2.14E-03	1.79E-03	1.36E-03	6.36E-04	5.73E-04	1.62E-03	8.53E-04	2.36E-03	1.01E-03	1.29E-03	7.58E-02	7.28E-03	1.72E-03	2.10E-02	1.37E-02	2.68E-02	2.11E-02	1.09E-02	9.91E-03	1.94E-03	1.01E-02	1.11E-02	3.18E-03	5.00E-03	1.24E-02	6.73E-03	5.91E-03	5.34E-03	4.89E-03	
554417.22	4172231.6	554417.22	4172231.6	1.5	7.79E-03	2.19E-03	1.84E-03	1.39E-03	6.53E-04	5.88E-04	1.66E-03	8.76E-04	2.42E-03	1.04E-03	1.32E-03	7.78E-02	7.47E-03	1.77E-03	2.15E-02	1.41E-02	2.75E-02	2.17E-02	1.12E-02	1.02E-02	1.99E-03	1.04E-02	1.14E-02	3.26E-03	5.13E-03	1.27E-02	6.91E-03	6.07E-03	5.48E-03	5.02E-03	
554437.22	4172231.6	554437.22	4172231.6	1.5	7.96E-03	2.24E-03	1.88E-03	1.42E-03	6.67E-04	6.01E-04	1.70E-03	8.95E-04	2.47E-03	1.06E-03	1.35E-03	7.95E-02	7.63E-03	1.81E-03	2.19E-02	1.44E-02	2.81E-02	2.22E-02	1.14E-02	1.04E-02	2.03E-03	1.06E-02	1.17E-02	3.33E-03	5.24E-03	1.30E-02	7.06E-03	6.20E-03	5.60E-03	5.13E-03	
554457.22	4172231.6	554457.22	4172231.6	1.5	8.13E-03	2.29E-03	1.92E-03	1.45E-03	6.81E-04	6.14E-04	1.74E-03	9.14E-04	2.52E-03	1.08E-03	1.38E-03	8.12E-02	7.80E-03	1.85E-03	2.24E-02	1.47E-02	2.87E-02	2.27E-02	1.16E-02	1.06E-02	2.07E-03	1.08E-02	1.19E-02	3.40E-03	5.35E-03	1.33E-02	7.21E-03	6.33E-03	5.72E-03	5.24E-03	
554477.22	4172231.6	554477.22	4172231.6	1.5	8.30E-03	2.34E-03	1.96E-03	1.48E-03	6.95E-04	6.27E-04	1.78E-03	9.33E-04	2.57E-03	1.10E-03	1.41E-03	8.29E-02	7.97E-03	1.89E-03	2.29E-02	1.50E-02	2.93E-02	2.32E-02	1.18E-02	1.08E-02	2.11E-03	1.10E-02	1.22E-02	3.47E-03	5.46E-03	1.36E-02	7.36E-03	6.46E-03	5.84E-03	5.35E-03	
554497.22	4172231.6	554497.22	4172231.6	1.5	8.47E-03	2.39E-03	2.00E-03	1.51E-03	7.09E-04	6.40E-04	1.82E-03	9.52E-04	2.63E-03	1.12E-03	1.44E-03	8.46E-02	8.14E-03	1.93E-03	2.34E-02	1.53E-02	2.99E-02	2.37E-02	1.20E-02	1.10E-02	2.15E-03	1.12E-02	1.24E-02	3.54E-03	5.57E-03	1.39E-02	7.51E-03	6.59E-03	5.96E-03	5.46E-03	
554517.22	4172231.6	554517.22	4172231.6	1.5	6.02E-04	8.47E-04	1.39E-03	1.32E-03	5.57E-04	8.62E-03	1.23E-02	6.51E-03	9.86E-03	1.44E-02	1.08E-02	1.75E-02	1.61E-02	3.82E-03	4.63E-02	3.03E-02	5.92E-02	4.69E-02	2.38E-02	2.18E-02	4.25E-03	2.21E-02	2.45E-02	6.99E-03	1.10E-02	2.74E-02	1.48E-02	1.30E-02	1.18E-02	1.08E-02	
554537.22	4172231.6	554537.22	4172231.6	1.5	6.26E-04	8.81E-04	1.45E-03	1.37E-03	5.80E-04	8.97E-03	1.28E-02	6.77E-03	1.03E-02	1.50E-02	1.12E-02	1.82E-02	1.68E-02	3.97E-03	4.82E-02	3.15E-02	6.16E-02	4.88E-02	2.48E-02	2.27E-02	4.42E-03	2.30E-02	2.55E-02	7.27E-03	1.14E-02	2.85E-02	1.54E-02	1.35E-02	1.23E-02	1.12E-02	
554557.22	4172231.6	554557.22	4172231.6	1.5	6.51E-04	9.16E-04	1.51E-03	1.42E-03	6.03E-04	9.32E-03	1.33E-02	7.04E-03	1.07E-02	1.56E-02	1.16E-02	1.89E-02	1.74E-02	4.13E-03	5.01E-02	3.28E-02	6.41E-02	5.07E-02	2.58E-02	2.36E-02	4.60E-03	2.39E-02	2.65E-02	7.56E-03	1.18E-02	2.96E-02	1.60E-02	1.40E-02	1.28E-02	1.16E-02	
554577.22	4172231.6	554577.22	4172231.6	1.5	6.77E-04	9.52E-04	1.57E-03	1.48E-03	6.27E-04	9.68E-03	1.38E-02	7.32E-03	1.11E-02	1.62E-02	1.21E-02	1.96E-02	1.81E-02	4.29E-03	5.21E-02	3.41E-02	6.67E-02	5.27E-02	2.68E-02	2.46E-02	4.78E-03	2.49E-02	2.75E-02	7.86E-03	1.23E-02	3.08E-02	1.66E-02	1.46E-02	1.33E-02	1.21E-02	
554597.22	4172231.6	554597.22	4172231.6	1.5	7.04E-04	9.90E-04	1.63E-03	1.54E-03	6.52E-04	1.01E-02	1.44E-02	7.61E-03	1.15E-02	1.68E-02	1.26E-02	2.04E-02	1.88E-02	4.46E-03	5.42E-02	3.54E-02	6.93E-02	5.48E-02	2.79E-02	2.55E-02	4.97E-03	2.59E-02	2.86E-02	8.17E-03	1.28E-02	3.20E-02	1.73E-02	1.52E-02	1.38E-02	1.26E-02	
554617.22	4172231.6	554617.22	4172231.6	1.5	7.32E-04	1.03E-03	1.69E-03	1.60E-03	6.78E-04	1.05E-02	1.49E-02	7.91E-03	1.19E-02	1.74E-02	1.31E-02	2.12E-02	1.95E-02	4.63E-03	5.63E-02	3.68E-02	7.20E-02	5.69E-02	2.90E-02	2.65E-02	5.16E-03	2.69E-02	2.97E-02	8.49E-03	1.33E-02	3.32E-02	1.79E-02	1.58E-02	1.43E-02	1.31E-02	
554637.22	4172231.6	554637.22	4172231.6	1.5	7.60E-04	1.07E-03	1.75E-03	1.66E-03	7.04E-04	1.09E-02	1.54E-02	8.21E-03	1.23E-02	1.80E-02	1.36E-02	2.20E-02	2.02E-02	4.80E-03	5.84E-02	3.81E-02	7.47E-02	5.90E-02	3.01E-02	2.75E-02	5.35E-03	2.79E-02	3.08E-02	8.81E-03	1.38E-02	3.44E-02	1.86E-02	1.64E-02	1.48E-02	1.36E-02	
554657.22	4172231.6	554657.22	4172231.6	1.5	7.88E-04	1.11E-03	1.81E-03	1.72E-03	7.30E-04	1.13E-02	1.60E-02	8.52E-03	1.28E-02	1.87E-02	1.41E-02	2.28E-02	2.10E-02	4.98E-03	6.06E-02	3.95E-02	7.75E-02	6.12E-02	3.12E-02	2.85E-02	5.55E-03	2.89E-02	3.19E-02	9.14E-03	1.43E-02	3.57E-02	1.93E-02	1.70E-02	1.54E-02	1.41E-02	
554677.22	4172231.6	554677.22	4172231.6	1.5	8.17E-04	1.15E-03	1.88E-03	1.78E-03	7.57E-04	1.17E-02	1.66E-02	8.84E-03	1.33E-02	1.94E-02	1.46E-02	2.36E-02	2.18E-02	5.16E-03	6.28E-02	4.09E-02	8.03E-02	6.34E-02	3.23E-02	2.96E-02	5.75E-03	3.00E-02	3.31E-02	9.47E-03	1.48E-02	3.70E-02	2.00E-02	1.76E-02	1.60E-02	1.46E-02	
554697.22	4172231.6	554697.22	4172231.6	1.5	8.47E-04	1.19E-03	1.95E-03	1.84E-03	7.85E-04	1.21E-02	1.72E-02	9.16E-03	1.38E-02	2.01E-02	1.51E-02	2.45E-02	2.26E-02	5.35E-03	6.51E-02	4.24E-02	8.32E-02	6.57E-02	3.35E-02	3.07E-02	5.96E-03	3.11E-02	3.43E-02	9.82E-03	1.53E-02	3.84E-02	2.07E-02	1.82E-02	1.66E-02	1.51E-02	
554717.22	4172231.6	554717.22	4172231.6	1.5	8.77E-04	1.23E-03	2.02E-03	1.91E-03	8.13E-04	1.25E-02	1.78E-02	9.49E-03	1.43E-02	2.08E-02	1.56E-02	2.54E-02	2.34E-02	5.54E-03	6.74E-02	4.39E-02	8.61E-02	6.80E-02	3.47E-02	3.18E-02	6.17E-03	3.22E-02	3.55E-02	1.02E-02	1.58E-02	3.98E-02	2.14E-02	1.89E-02	1.72E-02	1.56E-02	
554737.22	4172231.6	554737.22	4172231.6	1.5	9.08E-04	1.27E-03	2.08E-03	1.97E-03	8.41E-04	1.29E-02	1.84E-02	9.82E-03	1.48E-02	2.15E-02	1.61E-02	2.63E-02	2.42E-02	5.73E-03	6.98E-02	4.54E-02	8.91E-02	7.04E-02	3.59E-02	3.29E-02	6.38E-03	3.33E-02	3.68E-02	1.05E-02	1.63E-02	4.12E-02	2.21E-02	1.95E-02	1.78E-02	1.61E-02	
554757.22	4172231.6	554757.22	4172231.6	1.5	9.38E-04	1.31E-03	2.15E-03	2.03E-03	8.69E-04	1.33E-02	1.90E-02	1.02E-02	1.53E-02	2.22E-02	1.67E-02	2.72E-02	2.50E-02	5.92E-03	7.22E-02	4.69E-02	9.21E-02	7.28E-02	3.71E-02	3.40E-02	6.60E-03	3.44E-02	3.81E-02	1.08E-02	1.68E-02

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	PreC_West	PreA_East	PreA_East	PreA_East	PreA_East	PreA_West	PreA_West	PreA_West	PreA_West	PreA_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_CO
				2025	2025	2026	2025	2026	2026	2027	2025	2026	2026	2026	2027	2026	2026	2026	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2026	2027	2028	2029
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
96				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST_	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	ABC_EAST_D	ABC_EAST_D	A_WEST_D	A_WEST_D	A_WEST_D	A_WEST_D	B_WEST_D	B_WEST_D	B_WEST_D	B_WEST_D	B_WEST_D	ABC_EAST_D	C_WEST_D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
553357.22	4172271.6	553357.22	4172271.6	1.5	1.37E-04	7.44E-03	1.16E-02	2.08E-03	1.31E-03	1.18E-03	1.05E-02	5.52E-03	3.31E-03	2.18E-03	9.50E-03	5.96E-03	2.45E-03	2.12E-03	1.98E-02	1.08E-02	2.49E-02	1.58E-02	2.13E-02	1.20E-02	2.27E-03	2.06E-02	1.29E-02	3.74E-03	9.17E-04	2.99E-03	1.67E-03	2.86E-03	1.19E-01	6.38E-02
553377.22	4172271.6	553377.22	4172271.6	1.5	1.32E-04	7.08E-03	1.11E-02	2.00E-03	1.23E-03	1.11E-03	9.99E-03	5.26E-03	3.25E-03	2.07E-03	9.05E-03	5.65E-03	2.31E-03	2.00E-03	1.87E-02	1.02E-02	2.73E-02	1.63E-02	2.17E-02	1.20E-02	2.26E-03	2.09E-02	1.28E-02	3.72E-03	8.73E-04	2.84E-03	1.59E-03	2.70E-03	1.13E-01	6.04E-02
553397.22	4172271.6	553397.22	4172271.6	1.5	1.27E-04	6.62E-03	1.04E-02	1.93E-03	1.17E-03	1.05E-03	9.35E-03	4.92E-03	3.18E-03	1.97E-03	8.48E-03	5.35E-03	2.18E-03	1.89E-03	1.77E-02	9.58E-03	3.11E-02	1.75E-02	2.23E-02	1.22E-02	2.15E-03	2.12E-02	1.28E-02	3.72E-03	8.32E-04	2.69E-03	1.51E-03	2.55E-03	1.05E-01	5.61E-02
553417.22	4172271.6	553417.22	4172271.6	1.5	1.22E-04	6.04E-03	9.45E-03	1.86E-03	1.10E-03	9.94E-04	8.53E-03	4.49E-03	3.11E-03	1.87E-03	7.74E-03	5.08E-03	2.06E-03	1.80E-03	1.68E-02	9.08E-03	3.79E-02	1.97E-02	2.35E-02	1.24E-02	2.34E-03	2.27E-02	1.31E-02	3.81E-03	7.92E-04	2.56E-03	1.43E-03	2.41E-03	9.52E-02	5.12E-02
553437.22	4172271.6	553437.22	4172271.6	1.5	1.18E-04	5.26E-03	8.22E-03	1.80E-03	1.05E-03	9.44E-04	7.42E-03	3.91E-03	3.05E-03	1.79E-03	6.73E-03	4.83E-03	1.95E-03	1.73E-03	1.61E-02	8.67E-03	5.09E-02	2.49E-02	2.59E-02	1.32E-02	2.50E-03	2.51E-02	1.39E-02	4.05E-03	7.57E-04	2.44E-03	1.37E-03	2.29E-03	8.43E-02	4.54E-02
553457.22	4172271.6	553457.22	4172271.6	1.5	1.14E-04	4.30E-03	6.72E-03	1.76E-03	1.00E-03	9.04E-04	6.07E-03	3.20E-03	3.01E-03	1.72E-03	5.50E-03	4.62E-03	1.87E-03	1.69E-03	1.56E-02	8.35E-03	8.12E-02	3.49E-02	3.22E-02	1.56E-02	2.95E-03	3.12E-02	1.63E-02	4.74E-03	7.27E-04	2.34E-03	1.31E-03	2.19E-03	7.46E-02	4.02E-02
553477.22	4172271.6	553477.22	4172271.6	1.5	1.11E-04	3.51E-03	5.86E-03	1.73E-03	9.84E-04	8.63E-04	4.92E-03	2.58E-03	2.98E-03	1.66E-03	4.47E-03	4.48E-03	1.82E-03	1.64E-03	1.51E-02	8.04E-03	1.29E-01	5.71E-02	4.48E-02	1.92E-02	3.71E-03	4.08E-02	1.98E-02	5.72E-03	7.08E-04	2.29E-03	1.28E-03	2.14E-03	7.02E-02	3.77E-02
553497.22	4172271.6	553497.22	4172271.6	1.5	1.08E-04	3.20E-03	5.00E-03	1.72E-03	9.54E-04	8.52E-04	4.02E-03	2.38E-03	2.99E-03	1.65E-03	4.09E-03	4.31E-03	1.77E-03	1.69E-03	1.53E-02	8.12E-03	9.46E-02	3.91E-02	3.27E-02	1.56E-02	2.95E-03	3.16E-02	1.72E-02	4.87E-03	6.88E-04	2.22E-03	1.24E-03	2.07E-03	5.97E-02	3.22E-02
553517.22	4172271.6	553517.22	4172271.6	1.5	1.05E-04	2.76E-03	4.32E-03	1.67E-03	9.15E-04	8.25E-04	3.90E-03	2.06E-03	2.93E-03	1.59E-03	3.53E-03	4.14E-03	1.69E-03	1.64E-03	1.48E-02	7.84E-03	7.32E-02	3.12E-02	2.69E-02	1.32E-02	2.49E-03	2.60E-02	1.38E-02	4.00E-03	6.60E-04	2.13E-03	1.19E-03	1.99E-03	4.66E-02	2.55E-02
553537.22	4172271.6	553537.22	4172271.6	1.5	1.01E-04	2.44E-03	3.82E-03	1.63E-03	8.96E-04	8.07E-04	3.54E-03	1.82E-03	2.88E-03	1.56E-03	3.13E-03	3.98E-03	1.63E-03	1.59E-03	1.45E-02	7.64E-03	6.43E-02	2.74E-02	2.36E-02	1.16E-02	1.96E-03	2.05E-02	1.09E-02	3.37E-03	6.46E-04	2.05E-03	1.15E-03	1.91E-03	3.84E-02	2.10E-02
553557.22	4172271.6	553557.22	4172271.6	1.5	9.83E-05	2.19E-03	3.43E-03	1.60E-03	8.51E-04	7.67E-04	3.10E-03	1.63E-03	2.84E-03	1.49E-03	2.80E-03	3.81E-03	1.56E-03	1.59E-03	1.42E-02	7.42E-03	5.65E-02	2.43E-02	2.08E-02	1.02E-02	1.83E-03	1.57E-02	1.47E-02	8.86E-03	2.57E-03	6.15E-04	1.98E-03	1.11E-03	1.84E-03	2.70E-02	1.53E-02
553577.22	4172271.6	553577.22	4172271.6	1.5	9.52E-05	1.99E-03	3.12E-03	1.57E-03	8.21E-04	7.40E-04	2.81E-03	1.48E-03	2.80E-03	1.44E-03	2.54E-03	3.68E-03	1.51E-03	1.56E-03	1.39E-02	7.22E-03	2.52E-02	1.35E-02	1.33E-02	7.46E-03	1.41E-03	1.28E-02	7.99E-03	2.32E-03	5.93E-04	1.91E-03	1.07E-03	1.77E-03	2.30E-02	1.31E-02
553597.22	4172271.6	553597.22	4172271.6	1.5	9.23E-05	1.82E-03	2.85E-03	1.54E-03	7.93E-04	7.15E-04	2.58E-03	1.36E-03	2.75E-03	1.39E-03	2.33E-03	3.54E-03	1.45E-03	1.54E-03	1.36E-02	7.03E-03	2.19E-02	1.21E-02	1.20E-02	6.83E-03	1.29E-03	1.15E-02	7.34E-03	2.13E-03	5.73E-04	1.84E-03	1.03E-03	1.71E-03	2.00E-02	1.12E-02
553617.22	4172271.6	553617.22	4172271.6	1.5	8.97E-05	1.67E-03	2.61E-03	1.51E-03	7.65E-04	6.90E-04	2.36E-03	1.24E-03	2.71E-03	1.34E-03	2.13E-03	3.41E-03	1.39E-03	1.51E-03	1.33E-02	6.85E-03	2.01E-02	1.10E-02	1.09E-02	6.22E-03	1.19E-03	1.05E-02	6.72E-03	1.95E-03	5.54E-04	1.78E-03	9.97E-04	1.64E-03	1.75E-02	1.02E-02
553637.22	4172271.6	553637.22	4172271.6	1.5	8.69E-05	1.53E-03	2.40E-03	1.48E-03	7.37E-04	6.64E-04	2.17E-03	1.14E-03	2.65E-03	1.30E-03	1.95E-03	3.28E-03	1.34E-03	1.48E-03	1.29E-02	6.63E-03	1.71E-02	9.98E-03	9.68E-03	5.75E-03	1.09E-03	9.32E-03	6.21E-03	1.80E-03	5.34E-04	1.72E-03	9.60E-04	1.58E-03	1.55E-02	9.08E-03
553657.22	4172271.6	553657.22	4172271.6	1.5	8.43E-05	1.43E-03	2.23E-03	1.45E-03	7.14E-04	6.43E-04	2.02E-03	1.06E-03	2.60E-03	1.26E-03	1.82E-03	3.16E-03	1.29E-03	1.46E-03	1.26E-02	6.44E-03	1.58E-02	9.35E-03	8.98E-03	5.40E-03	1.02E-03	8.65E-03	5.85E-03	1.70E-03	5.17E-04	1.66E-03	9.29E-04	1.53E-03	1.39E-02	8.24E-03
553677.22	4172271.6	553677.22	4172271.6	1.5	8.19E-05	1.33E-03	2.09E-03	1.43E-03	6.91E-04	6.23E-04	1.89E-03	9.95E-04	2.56E-03	1.22E-03	1.70E-03	3.05E-03	1.25E-03	1.43E-03	1.24E-02	6.30E-03	1.46E-02	8.80E-03	8.37E-03	5.09E-03	9.62E-04	8.05E-03	5.52E-03	1.60E-03	5.00E-04	1.61E-03	8.99E-04	1.48E-03	1.26E-02	7.50E-03
553697.22	4172271.6	553697.22	4172271.6	1.5	7.96E-05	1.25E-03	1.96E-03	1.41E-03	6.70E-04	6.04E-04	1.77E-03	9.33E-04	2.50E-03	1.19E-03	1.59E-03	2.94E-03	1.21E-03	1.41E-03	1.21E-02	6.15E-03	1.37E-02	8.33E-03	7.83E-03	4.82E-03	9.10E-04	7.54E-03	5.23E-03	1.52E-03	4.85E-04	1.56E-03	8.71E-04	1.43E-03	1.14E-02	6.87E-03
553717.22	4172271.6	553717.22	4172271.6	1.5	7.74E-05	1.18E-03	1.84E-03	1.40E-03	6.51E-04	5.87E-04	1.67E-03	8.79E-04	2.45E-03	1.15E-03	1.50E-03	2.84E-03	1.17E-03	1.38E-03	1.18E-02	6.00E-03	1.29E-02	7.93E-03	7.37E-03	4.57E-03	8.65E-04	7.08E-03	4.97E-03	1.44E-03	4.71E-04	1.51E-03	8.45E-04	1.38E-03	1.05E-02	6.33E-03
553737.22	4172271.6	553737.22	4172271.6	1.5	7.53E-05	1.11E-03	1.74E-03	1.39E-03	6.33E-04	5.71E-04	1.57E-03	8.30E-04	2.40E-03	1.12E-03	1.42E-03	2.75E-03	1.13E-03	1.36E-03	1.16E-02	5.85E-03	1.23E-02	7.56E-03	6.95E-03	4.36E-03	8.23E-04	6.68E-03	4.74E-03	1.38E-03	4.57E-04	1.46E-03	8.20E-04	1.34E-03	9.66E-03	5.85E-03
553757.22	4172271.6	553757.22	4172271.6	1.5	7.33E-05	1.05E-03	1.65E-03	1.38E-03	6.16E-04	5.55E-04	1.48E-03	7.86E-04	2.36E-03	1.08E-03	1.34E-03	2.68E-03	1.10E-03	1.33E-03	1.15E-02	5.71E-03	7.23E-03	7.18E-03	6.57E-03	4.15E-03	7.85E-04	6.32E-03	4.53E-03	1.32E-03	4.44E-04	1.42E-03	7.96E-04	1.30E-03	8.85E-03	5.40E-03
553777.22	4172271.6	553777.22	4172271.6	1.5	7.13E-05	1.00E-03	1.57E-03	1.37E-03	6.00E-04	5.41E-04	1.41E-03	7.46E-04	2.30E-03	1.06E-03	1.27E-03	2.58E-03	1.07E-03	1.30E-03	1.11E-02	5.56E-03	1.10E-02	6.94E-03	6.23E-03	3.97E-03	7.51E-04	5.98E-03	4.33E-03	1.26E-03	4.32E-04	1.38E-03	7.74E-04	1.26E-03	8.18E-03	5.06E-03
553797.22	4172271.6	553797.22	4172271.6	1.5	6.94E-05	9.49E-04	1.49E-03	1.36E-03	5.83E-04	5.26E-04	1.34E-03	7.08E-04	2.25E-03	1.03E-03	1.21E-03	2.50E-03	1.03E-03	1.27E-03	1.08E-02	5.41E-03	1.04E-02	6.65E-03	5.88E-03	3.79E-03	7.16E-04	5.65E-03	4.13E-03	1.20E-03	4.19E-04	1.34E-03	7.51E-04	1.23E-03	7.58E-03	4.72E-03
553817.22	4172271.6	553817.22	4172271.6	1.5	6.77E-05	9.07E-04	1.42E-03	1.36E-03	5.67E-04	5.14E-04	1.28E-03	6.77E-04	2.20E-03	1.01E-03	1.15E-03	2.42E-03	1.01E-03	1.24E-03	1.05E-02	5.29E-03	9.98E-03	6.41E-03	5.56E-03	3.61E-03	6.84E-04	5.38E-03	3.98E-03	1.16E-03	4.07E-04	1.31E-03	7.32E-04	1.19E-03	7.07E-03	4.40E-03
553837.22	4172271.6	553837.22	4172271.6	1.5	6.60E-05	8.66E-04	1.36E-03	1.36E-03	5.56E-04	5.01E-04	1.22E-03	6.46E-04	2.15E-03	9.79E-04	1.10E-03	2.35E-03	9.77E-04	1.21E-03	1.03E-02	5.15E-03	9.61E-03	6.18E-03	5.35E-03	3.49E-03	6.60E-04	5.13E-03	3.82E-03	1.11E-03	3.98E-04	1.27E-03	7.12E-04	1.16E-03	6.82E-03	4.25E-03
553857.22	4172271.6	553857.22	4172271.6	1.5	6.43E-05	8.29E-04	1.30E-03	1.36E-03	5.43E-04	4.89E-04	1.17E-03	6.18E-04	2.10E-03	9.54E-04	1.05E-03	2.28E-03	9.50E-04	1.18E-03	1.00E-02	5.02E-03	9.24E-03	5.97E-03	5.10E-03	3.35E-03	6.34E-04	4.89E-03	3.67E-03	1.07E-03	3.88E-04	1.24E-03	6.94E-04	1.13E-03	6.18E-03	3.93E-03
553877.22	4172271.6	553877.22	4172271.6	1.5	6.27E-05	7.94E-04	1.24E-03	1.35E-03	5.30E-04	4.78E-04	1.12E-03	5.93E-04	2.05E-03	9.30E-04	1.01E-03	2.22E-03	9.24E-04	1.16E-03	9.77E-03	4.88E-03	8.89E-03	5.77E-03	4.89E-03	3.21E-03	6.07E-04	4.67E-03	3.51E-03	1.04E-03	3.78E-04	1.21E-03	6.76E-04	1.10E-03	5.81E-03	3.71E-03
553897.22	4172271.6	553897.22	4172271.6	1.5	6.12E-05	7.62E-04	1.19E-03	1.36E-03	5.18E-04	4.67E-04	1.08E-03	5.69E-04	2.01E-03	9.06E-04	9.67E-04	2.15E-03	9.00E-04	1.13E-03	9.52E-03	4.76E-03	8.58E-03	5.59E-03	4.66E-03	3.11E-03	5.87E-04	4.47E-03	3.41E-03	9.90E-04	3.69E-04	1.18E-03	6.59E-04	1.07E-03	5.46E-03	3.51E-03
553917.22	4172271.6	553917.22	4172271.6	1.5	5.97E-05	7.32E-04	1.15E-03	1.36E-03	5.07E-04	4.57E-04	1.04E-03	5.46E-04	1.96E-03	8.83E-04	9.29E-04	2.10E-03	8.76E-04	1.10E-03	9.28E-03	4.64E-03	8.28E-03	5.42E-03	4.46E-03	3.00E-03	5.66E-04	4.28E-03	3.29E-03	9.55E-04	3.60E-04	1.15E-03	6.43E-04	1.04E-03	5.16E-03	3.33E-03
553957.22	4172271.6	553957.22	4172271.6	1.5	5.82E-05	7.03E-04	1.11E-03	1.35E-03	4.96E-04	4.47E-04	1.00E-03	5.24E-04	1.92E-03	8.60E-04	8.93E-04	2.04E-03	8.51E-04	1.08E-03	8.99E-03	4.51E-03	8.00E-03	5.26E-03	4.32E-03	2.91E-03	5.48E-04	4.15E-03	3.18E-03	9.21E-04	3.50E-04	1.12E-03	6.27E-04	1.01E-03	4.98E-03	3.15E-03
553977.22	4172271.6	553977.22	4172271.6	1.5	5.68E-05	6.75E-04	1.07E-03	1.35E-03	4.86E-04	4.38E-04	9.64E-04	5.03E-04	1.88E-03	8.38E-04	8.59E-04	1.98E-03	8.27E-04	1.06E-03	8.71E-03	4.39E-03	7.73E-03	5.11E-03	4.19E-03	2.83E-03	5.30E-04	4.03E-03	3.08E-03	8.89E-04	3.41E-04	1.09E-03	6.11E-04	9.81E-04	4.82E-03	3.06E-03
553997.22	4172271.6	553997.22	4172271.6	1.5	5.54E-05	6.49E-04	1.03E-03	1.34E-03	4.77E-04	4.30E-04	9.28E-04	4.84E-04	1.84E-03	8.17E-04	8.26E-04	1.93E-03	8.04E-04	1.04E-03	8.44E-03	4.28E-03	7.47E-03	4.96E-03	4.07E-03	2.75E-03	5.13E-04	3.91E-03	2.99E-03	8.58E-04	3.32E-04	1.06E-03	5.94E-04	9.53E-04	4.67E-03	2.97E-03
554017.22	4172271.6	554017.22	4172271.6	1.5	5.41E-05	6.25E-04	9.91E-04	1.34E-03	4.68E-04	4.22E-04	8.93E-04	4.66E-04	1.80E-03	7.97E-04	7.94E-04	1.88E-03	7.82E-04	1.02E-03	8.18E-03	4.18E-03	7.23E-03	4.82E-03	3.95E-03	2.67E-03	4.97E-04	3.80E-03	2.91E-03	8.28E-04	3.24E-04	1.03E-03	5.77E-04	9.25E-04	4.53E-03	2.89E-03
554037.22	4172271.6	554037.22	4172271.6	1.5	5.29E-05	6.03E-04	9.60E-04	1.33E-03	4.59E-04	4.14E-04	8.60E-04	4.49E-04	1.76E-03	7.78E-04	7.63E-04	1.83E-03	7.61E-04	9.97E-04	7.94E-03	4.08E-03	7.00E-03	4.68E-03	3.84E-03	2.59E-03	4.82E-04	3.69E-03	2.82E-03	8.00E-04	3.16E-04	1.00E-03	5.60E-04	8.98E-04	4.39E-03	2.81E-03
554057.22	4172271.6	554057.22	4172271.6	1.5	5.18E-05	5.82E-04	9.30E-04	1.33E-03	4.50E-04	4.06E-04	8.29E-04	4.33E-04	1.72E-03	7.60E-04	7.33E-04	1.78E-03	7.41E-04	9.77E-04	7.70E-03	3.99E-03	6.78E-03	4.55E-03	3.73E-03	2.52E-03	4.68E-04	3.58E-03	2.74E-03	7.73E-04	3.08E-04	9.77E-04	5.44E-04	8.72E-04	4.25E-03	2.73E-03
554077.22	4172271.6	554077.22	4172271.6	1.5	5.07E-05	5.63E-04	8.83E-04	1.32E-03	4.41E-04	3.98E-04	8.00E-04	4.18E-04	1.68E-03	7.42E-04	7.04E-04	1.73E-03	7.21E-04	9.56E-04	7.47E-03	3.91E-03	6.58E-03	4.42E-03	3.63E-03	2.45E-03	4.54E-04	3.48E-03	2.66E-03	7.64E-04	3.00E-04	9.51E-04	5.29E-04	8.47E-04	4.13E-03	2.65E-03
554097.22	4172271.6	554097.22	4172271.6	1.5	4.96E-05	5.44E-04	8.57E-04	1.32E-03	4.32E-04	3.90E-04	7.72E-04	4.04E-04	1.64E-03	7.25E-04	6.76E-04	1.68E-03	7.02E-04	9.35E-04	7.25E-03	3.82E-03	6.39E-03	4.31E-03	3.54E-03	2.39E-03	4.41E-04	3.38E-03	2.59E-03	7.56E-04	2.92E-04	9.26E-04	5.15E-04	8.24E-04	4.02E-03	2.58E-03
554117.22	4172271.6	554117.22	4172271.6	1.5	4.77E-05	5.26E-04	8.32E-04	1.31E-03	4.23E-04	3.82E-04	7.45E-04	3.89E-04	1.60E-03	7.09E-04	6.49E-04	1.63E-03	6.84E-04	9.15E-04	7.04E-03	3.73E-03	6.21E-03	4.21E-03	3.46E-03	2.33E-03	4.29E-04	3.29E-03	2.52E-03	7.48E-04	2.84E-04	9.01E-04	5.01E-04	8.01E-04	3.91E-03	2.51E-03
554137.22	4172271.6	554137.22	4172271.6	1.5	4.59E-05	5.10E-04	8.08E-04	1.31E-03	4.15E-04	3.74E-04	7.19E-04	3.74E-04	1.56E-03	6.93E-04	6.23E-04	1.58E-03	6.67E-04	8.96E-04	6.84E-03	3.64E-03	6.04E-03	4.11E-03	3.38E-03	2.27E-03	4.17E-04	3.20E-03	2.46E-03	7.40E-04	2.77E-04	8.77E-04	4.88E-04	7.79E-04	3.81E-03	2.44E-03
554157.22	4172271.6	554157.22	4172271.6	1.5	4.42E-05	4.96E-04	7.85E-04	1.30E-03	4.07E-04	3.66E-04	6.94E-04	3.60E-04	1.52E-03	6.77E-04	6.00E-04	1.53E-03	6.50E-04	8.77E-04	6.65E-03	3.55E-03	5.87E-03	4.01E-03	3.30E-03	2.21E-03	4.05E-04	3.12E-03	2.40E-03	7.32E-04	2.70E-04	8.54E-04	4.76E-04	7.58E-04	3.71E-03	2.38E-03
554177.22	4172271.6	554177.22	4172271.6	1.5	4.26E-05	4.84E-04	7.63E-04	1.30E-03	3.98E-04	3.58E-04	6.75E-04	3.47E-04	1.48E-03	6.62E-04	5.78E-04	1.48E-03	6.34E-04	8.59E-04	6.47E-03	3.47E-03	5.72E-03	3.91E-03	3.22E-03	2.16E-03	3.94E-04	3.04E-03	2.34E-03	7.25E-04	2.63E-04	8.32E-04	4.64E-04	7.38E-04	3.61E-03	2.32E-03
554197.22	4172271.6	554197.22	4172271.6	1.5	4.11E-05	4.72E-04	7.42E-04	1.29E-03	3.89E-04	3.49E-04	6.57E-04	3.35E-04	1.44E-03	6.47E-04	5.58E-04	1.43E-03	6.18E-04	8.41E-04	6.29E-03	3.39E-03	5.57E-03	3.82E-03	3.14E-03	2.11E-03	3.84E-04	2.96E-03	2.28E-03	7.17E-04	2.56E-04	8.11E-04	4.52E-04	7.19E-04	3.51E-03	2.26E-03
554217.22	4172271.6	554217.22	4172271.6	1.5	3.97E-05	4.60E-04	7.22E-04	1.29E-03	3.80E-04	3.41E-04	6.40E-04	3.24E-04	1.40E-03	6.32E-04	5.39E-04	1.39E-03	6.03E-04	8.23E-04	6.12E-03	3.31E-03	5.42E-03	3.73E-03	3.06E-03	2.06E-03	3.74E-04	2.88E-03	2.22E-03	7.09E-04	2.49E-04	7.91E-04	4.41E-04	7.00E-04	3.42E-03	2.20E-03
554237.22	4172271.6	554237.22	4172271.6	1.5	3.84E-05	4.49E-04	7.03E-04	1.28E-03	3.71E-04	3.33E-04	6.24E-04	3.14E-04	1.37E-03	6.18E-04	5.21E-04	1.35E-03	5.89E-04	8.06E-04	5.97E-03	3.24E-03	5.29E-03	3.65E-03	2.99E-03	2.01E-03	3.65E-04	2.81E-03	2.17E-03	6.94E-04	2.43E-04	7.72E-04	4.31E-04	6.83E-04	3.34E-03	2.15E-03
554257.22	4172271.6	554257.22	4172271.6	1.5	3.72E-05	4.39E-04	6.86E-04	1.28E-03	3.62E-04	3.25E-04	6.09E-04	3.05E-04	1.34E-03	6.04E-04	5.05E-04	1.32E-03	5.75E-04	7.89E-04	5.83E-03	3.17E-03	5.17E-03	3.57E-03	2.92E-03	1.96E-03	3.56E-04	2.74E-03	2.12E-03	6.79E-04	2.37E-04	7.54E-04	4.21E-04	6.67E-04	3.26E-03	2.10E-03
554277.22	4172271.6	554277.22	4172271.6	1.5	3.61E-05	4.29E-04	6.70E-04	1.27E-03	3.53E-04	3.17E-04	5.95E-04	2.98E-04	1.31E-03	5.90E-04	4.92E-04	1.29E-03	5.62E-04	7.72E-04	5.70E-03	3.10E-03	5.06E-03	3.49E-03	2.86E-03	1.92E-03	3.48E-04	2.68E-03	2.07E-03	6.64E-04	2.31E-04	7.37E-04	4.11E-04	6.52E-04	3.19E-03	2.05E-03
554297.22	4172271.6	554297.22	4172271.6	1.5	3.50E-05	4.19E-04	6.54E-04	1.27E-03	3.44E-04	3.09E-04	5.81E-04	2.91E-04	1.28E-03	5.76E-04	4.80E-04	1.26E-03	5.49E-04	7.55E-04	5.57E-03	3.03E-03	4.95E-03	3.41E-03	2.80E-03	1.88E-03	3.40E-04	2.62E-03	2.03E-03	6.50E-04	2.26E-04	7.21E-04	4.02E-04	6.37E-04	3.12E-03	2.01E-03
554317.22	4172271.6	554317.22	4172271.6	1.5	3.39E-05	4.09E-04	6.38E-04	1.26E-03	3.35E-04	3.01E-04	5.68E-04	2.84E-04	1.25E-03	5.62E-04	4.69E-04	1.23E-03	5.36E-04	7.38E-04	5.44E-03	2.96E-03	4.84E-03	3.33E-03	2.74E-03	1.84E-03	3.32E-04	2.56E-03	1.98E-03	6.36E-04	2.21E-04	7.05E-04	3.93E-04	6.23E-04	3.05E-03	1.97E-03
554337.22	4172271.6	554337.22	4172271.6	1.5	3.29E-05	3

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CO
				2025	2025	2026	2025	2026	2027	2025	2026	2026	2025	2026	2026	2025	2026	2026	2027	2028	2025	2026	2028	2025	2026	2031	2032	2033	2028	2030	2031	2025	2026	2027	2028	2028	2029
96			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
				DEMO	ABC_EAST	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	ABC_EAST	C_WEST	C_WEST_	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	D	A_WEST_D	A_WEST_D	A_WEST_D	D	D	B_WEST_D	B_WEST_D	B_WEST_D	D	D	C_WEST_D	D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
552937.22	4172311.6	552937.22	4172311.6	1.5	3.65E-04	1.08E-02	1.70E-02	8.71E-03	7.33E-03	6.61E-03	1.53E-02	8.09E-03	8.29E-03	1.11E-02	1.36E-02	2.63E-02	1.36E-02	5.38E-03	7.00E-02	4.59E-02	4.73E-02	5.35E-02	2.53E-02	2.89E-02	5.47E-03	2.34E-02	3.33E-02	9.66E-03	3.74E-03	1.32E-02	7.50E-03	1.56E-02	1.20E-01	7.27E-02
552957.22	4172311.6	552957.22	4172311.6	1.5	3.35E-04	9.74E-03	1.52E-02	7.17E-03	5.90E-03	5.32E-03	1.38E-02	7.27E-03	7.12E-03	9.02E-03	1.23E-02	2.24E-02	1.10E-02	5.09E-03	6.13E-02	3.88E-02	4.03E-02	4.39E-02	2.24E-02	2.41E-02	4.56E-03	2.08E-02	2.76E-02	8.02E-03	3.18E-03	1.11E-02	6.27E-03	1.27E-02	1.10E-01	6.56E-02
552977.22	4172311.6	552977.22	4172311.6	1.5	3.11E-04	8.83E-03	1.38E-02	6.18E-03	4.99E-03	4.50E-03	1.25E-02	6.59E-03	6.36E-03	7.66E-03	1.12E-02	1.97E-02	9.33E-03	4.83E-03	5.51E-02	3.39E-02	3.58E-02	3.78E-02	2.06E-02	2.11E-02	3.98E-03	1.93E-02	2.40E-02	6.98E-03	2.79E-03	9.64E-03	5.44E-03	1.07E-02	1.01E-01	5.96E-02
552997.22	4172311.6	552997.22	4172311.6	1.5	2.95E-04	8.82E-03	1.38E-02	5.77E-03	4.61E-03	4.16E-03	1.25E-02	6.58E-03	6.07E-03	7.10E-03	1.12E-02	1.83E-02	8.62E-03	4.78E-03	5.30E-02	3.21E-02	3.42E-02	3.53E-02	2.02E-02	1.99E-02	3.77E-03	1.89E-02	2.27E-02	6.59E-03	2.61E-03	8.97E-03	5.06E-03	9.94E-03	1.04E-01	6.06E-02
553017.22	4172311.6	553017.22	4172311.6	1.5	2.81E-04	8.73E-03	1.37E-02	5.40E-03	4.28E-03	3.86E-03	1.23E-02	6.51E-03	5.82E-03	6.61E-03	1.11E-02	1.71E-02	8.01E-03	4.70E-03	5.09E-02	3.04E-02	3.29E-02	3.32E-02	1.99E-02	1.90E-02	3.59E-03	1.87E-02	2.15E-02	6.26E-03	2.44E-03	8.38E-03	4.72E-03	9.24E-03	1.05E-01	6.06E-02
553037.22	4172311.6	553037.22	4172311.6	1.5	2.66E-04	8.58E-03	1.34E-02	5.07E-03	3.98E-03	3.59E-03	1.21E-02	6.39E-03	5.59E-03	6.17E-03	1.09E-02	1.59E-02	7.44E-03	4.59E-03	4.87E-02	2.88E-02	3.16E-02	3.13E-02	1.97E-02	1.81E-02	3.42E-03	1.85E-02	2.05E-02	5.95E-03	2.28E-03	7.82E-03	4.41E-03	8.59E-03	1.05E-01	6.01E-02
553057.22	4172311.6	553057.22	4172311.6	1.5	2.55E-04	8.48E-03	1.35E-02	4.80E-03	3.71E-03	3.34E-03	1.22E-02	6.27E-03	5.40E-03	5.77E-03	1.08E-02	1.50E-02	7.05E-03	4.48E-03	4.74E-02	2.73E-02	3.04E-02	2.99E-02	1.96E-02	1.74E-02	3.32E-03	1.85E-02	1.98E-02	5.76E-03	2.17E-03	7.42E-03	4.18E-03	8.14E-03	1.04E-01	6.15E-02
553077.22	4172311.6	553077.22	4172311.6	1.5	2.43E-04	8.74E-03	1.37E-02	4.58E-03	3.55E-03	3.20E-03	1.23E-02	6.51E-03	5.29E-03	5.53E-03	1.11E-02	1.41E-02	6.62E-03	4.48E-03	4.59E-02	2.65E-02	3.00E-02	2.86E-02	1.95E-02	1.69E-02	3.20E-03	1.85E-02	1.91E-02	5.55E-03	2.04E-03	6.99E-03	3.95E-03	7.65E-03	1.12E-01	6.33E-02
553097.22	4172311.6	553097.22	4172311.6	1.5	2.32E-04	8.69E-03	1.36E-02	4.28E-03	3.28E-03	2.96E-03	1.23E-02	6.47E-03	5.10E-03	5.15E-03	1.11E-02	1.32E-02	6.13E-03	4.42E-03	4.42E-02	2.52E-02	2.90E-02	2.69E-02	1.93E-02	1.62E-02	3.06E-03	1.83E-02	1.82E-02	5.28E-03	1.91E-03	6.53E-03	3.68E-03	7.09E-03	1.14E-01	6.42E-02
553117.22	4172311.6	553117.22	4172311.6	1.5	2.21E-04	8.64E-03	1.36E-02	3.91E-03	2.98E-03	2.66E-03	1.23E-02	6.36E-03	4.97E-03	4.80E-03	1.10E-02	1.22E-02	5.66E-03	4.32E-03	4.21E-02	2.38E-02	2.78E-02	2.52E-02	1.91E-02	1.53E-02	2.88E-03	1.80E-02	1.71E-02	4.96E-03	1.77E-03	6.01E-03	3.38E-03	6.43E-03	1.16E-01	6.51E-02
553137.22	4172311.6	553137.22	4172311.6	1.5	2.11E-04	8.42E-03	1.32E-02	3.60E-03	2.67E-03	2.41E-03	1.19E-02	6.26E-03	4.65E-03	4.24E-03	1.07E-02	1.12E-02	5.01E-03	4.24E-03	4.01E-02	2.19E-02	2.64E-02	2.29E-02	1.86E-02	1.44E-02	2.71E-03	1.77E-02	1.60E-02	4.64E-03	1.63E-03	5.51E-03	3.10E-03	5.79E-03	1.18E-01	6.52E-02
553157.22	4172311.6	553157.22	4172311.6	1.5	2.02E-04	8.68E-03	1.36E-02	3.34E-03	2.44E-03	2.20E-03	1.23E-02	6.45E-03	4.50E-03	3.91E-03	1.10E-02	1.05E-02	4.59E-03	4.23E-03	3.89E-02	2.09E-02	2.54E-02	2.15E-02	1.84E-02	1.37E-02	2.58E-03	1.75E-02	1.52E-02	4.40E-03	1.53E-03	5.11E-03	2.88E-03	5.31E-03	1.31E-01	7.13E-02
553177.22	4172311.6	553177.22	4172311.6	1.5	1.94E-04	9.24E-03	1.44E-02	3.10E-03	2.22E-03	2.01E-03	1.30E-02	6.87E-03	4.36E-03	3.59E-03	1.17E-02	9.75E-03	4.19E-03	4.20E-03	3.77E-02	1.98E-02	2.46E-02	2.01E-02	1.80E-02	1.30E-02	2.45E-03	1.72E-02	1.43E-02	4.17E-03	1.42E-03	4.74E-03	2.67E-03	4.84E-03	1.51E-01	8.14E-02
553197.22	4172311.6	553197.22	4172311.6	1.5	1.85E-04	9.09E-03	1.41E-02	2.90E-03	2.03E-03	1.83E-03	1.27E-02	6.75E-03	4.23E-03	3.34E-03	1.14E-02	9.09E-03	3.90E-03	4.08E-03	3.65E-02	1.88E-02	2.39E-02	1.90E-02	1.76E-02	1.24E-02	2.33E-03	1.71E-02	1.36E-02	3.96E-03	1.35E-03	4.37E-03	2.46E-03	4.40E-03	1.49E-01	7.96E-02
553217.22	4172311.6	553217.22	4172311.6	1.5	1.78E-04	8.58E-03	1.50E-02	2.72E-03	1.88E-03	1.69E-03	1.35E-02	7.11E-03	4.12E-03	3.08E-03	1.21E-02	8.50E-03	3.54E-03	4.03E-03	3.49E-02	1.78E-02	2.33E-02	1.79E-02	1.76E-02	1.19E-02	2.25E-03	1.69E-02	1.31E-02	3.80E-03	1.24E-03	4.11E-03	2.31E-03	4.10E-03	1.68E-01	8.91E-02
553237.22	4172311.6	553237.22	4172311.6	1.5	1.70E-04	9.22E-03	1.44E-02	2.59E-03	1.75E-03	1.58E-03	1.30E-02	6.84E-03	4.03E-03	2.89E-03	1.17E-02	7.99E-03	3.30E-03	3.84E-03	3.34E-02	1.69E-02	2.29E-02	1.71E-02	1.75E-02	1.15E-02	2.18E-03	1.67E-02	1.26E-02	3.67E-03	1.17E-03	3.86E-03	2.17E-03	3.82E-03	1.62E-01	8.59E-02
553257.22	4172311.6	553257.22	4172311.6	1.5	1.64E-04	8.57E-03	1.34E-02	2.47E-03	1.64E-03	1.21E-02	6.36E-03	3.95E-03	2.72E-03	1.09E-02	7.54E-03	3.04E-03	3.74E-03	3.19E-02	1.61E-02	2.27E-02	1.65E-02	1.73E-02	1.12E-02	2.11E-03	1.66E-02	1.22E-02	3.55E-03	1.11E-03	3.64E-03	2.05E-03	3.58E-03	1.48E-01	7.88E-02
553277.22	4172311.6	553277.22	4172311.6	1.5	1.57E-04	8.07E-03	1.26E-02	2.36E-03	1.54E-03	1.39E-03	1.14E-02	5.99E-03	3.88E-03	2.57E-03	1.02E-02	7.11E-03	2.90E-03	3.57E-03	3.03E-02	1.52E-02	2.25E-02	1.60E-02	1.71E-02	1.08E-02	2.05E-03	1.64E-02	1.18E-02	3.43E-03	1.05E-03	3.44E-03	1.93E-03	3.36E-03	1.39E-01	7.39E-02
553297.22	4172311.6	553297.22	4172311.6	1.5	1.51E-04	7.94E-03	1.24E-02	2.27E-03	1.45E-03	1.31E-03	1.12E-02	5.89E-03	3.80E-03	2.44E-03	1.01E-02	6.72E-03	2.73E-03	3.40E-03	2.88E-02	1.44E-02	2.27E-02	1.56E-02	1.71E-02	1.06E-02	2.01E-03	1.64E-02	1.15E-02	3.35E-03	9.96E-04	3.26E-03	1.83E-03	3.16E-03	1.38E-01	7.32E-02
553317.22	4172311.6	553317.22	4172311.6	1.5	1.45E-04	8.13E-03	1.27E-02	2.20E-03	1.37E-03	1.24E-03	1.15E-02	6.03E-03	3.73E-03	2.33E-03	1.03E-02	6.37E-03	2.58E-03	3.23E-03	2.73E-02	1.37E-02	2.32E-02	1.54E-02	1.73E-02	1.05E-02	1.99E-03	1.66E-02	1.14E-02	3.31E-03	9.50E-04	3.10E-03	1.74E-03	3.00E-03	1.44E-01	7.63E-02
553337.22	4172311.6	553337.22	4172311.6	1.5	1.40E-04	8.28E-03	1.28E-02	2.13E-03	1.30E-03	1.16E-03	1.16E-02	6.09E-03	3.67E-03	2.05E-03	1.04E-02	6.04E-03	2.45E-03	3.07E-03	2.58E-02	1.30E-02	2.40E-02	1.54E-02	1.75E-02	1.04E-02	1.98E-03	1.68E-02	1.12E-02	3.26E-03	9.07E-04	2.95E-03	1.65E-03	2.84E-03	1.49E-01	7.81E-02
553357.22	4172311.6	553357.22	4172311.6	1.5	1.35E-04	8.48E-03	1.33E-02	2.06E-03	1.24E-03	1.12E-03	1.20E-02	6.29E-03	3.58E-03	2.12E-03	1.07E-02	5.73E-03	2.32E-03	2.86E-03	2.43E-02	1.22E-02	2.55E-02	1.57E-02	1.78E-02	1.03E-02	1.96E-03	1.71E-02	1.12E-02	3.24E-03	8.26E-04	2.68E-03	1.51E-03	2.56E-03	1.52E-01	8.08E-02
553377.22	4172311.6	553377.22	4172311.6	1.5	1.30E-04	8.24E-03	1.29E-02	2.00E-03	1.18E-03	1.06E-03	1.16E-02	6.11E-03	3.51E-03	2.02E-03	1.04E-02	5.44E-03	2.20E-03	2.66E-03	2.27E-02	1.14E-02	2.78E-02	1.63E-02	1.82E-02	1.04E-02	1.96E-03	1.76E-02	1.12E-02	3.24E-03	8.26E-04	2.68E-03	1.51E-03	2.56E-03	1.54E-01	8.08E-02
553397.22	4172311.6	553397.22	4172311.6	1.5	1.25E-04	7.41E-03	1.16E-02	1.94E-03	1.01E-03	1.05E-03	1.05E-02	5.50E-03	3.40E-03	1.93E-03	9.40E-03	5.17E-03	2.09E-03	2.48E-03	2.12E-02	1.07E-02	2.37E-02	1.75E-02	1.05E-02	1.99E-03	1.51E-02	1.18E-02	3.28E-03	7.85E-04	2.56E-03	1.44E-03	2.43E-03	1.56E-01	8.26E-02
553417.22	4172311.6	553417.22	4172311.6	1.5	1.20E-04	6.45E-03	1.01E-02	1.88E-03	1.07E-03	9.62E-04	9.09E-03	4.78E-03	3.36E-03	1.85E-03	8.19E-03	4.92E-03	1.99E-03	2.34E-03	2.00E-02	1.02E-02	3.84E-02	1.97E-02	2.03E-02	1.09E-02	2.07E-03	1.96E-02	1.17E-02	3.39E-03	7.56E-04	2.45E-03	1.37E-03	2.32E-03	1.51E-01	6.11E-02
553437.22	4172311.6	553437.22	4172311.6	1.5	1.16E-04	5.46E-03	8.53E-03	1.83E-03	1.02E-03	9.21E-04	7.70E-03	4.05E-03	3.30E-03	1.78E-03	6.95E-03	4.69E-03	1.90E-03	2.23E-03	1.92E-02	9.70E-03	5.19E-02	2.45E-02	2.31E-02	1.19E-02	2.26E-03	2.23E-02	1.26E-02	3.67E-03	7.35E-04	2.35E-03	1.32E-03	2.21E-03	9.75E-02	5.19E-02
553457.22	4172311.6	553457.22	4172311.6	1.5	1.12E-04	4.54E-03	6.65E-03	1.78E-03	9.83E-04	8.84E-04	5.99E-03	3.15E-03	3.24E-03	1.71E-03	5.41E-03	4.49E-03	1.82E-03	2.13E-03	1.85E-02	9.32E-03	6.34E-02	2.94E-02	2.54E-02	1.29E-02	2.45E-03	2.55E-02	1.35E-02	3.96E-03	7.14E-04	2.25E-03	1.27E-03	2.11E-03	8.01E-02	4.39E-02
553477.22	4172311.6	553477.22	4172311.6	1.5	1.09E-04	3.50E-03	5.47E-03	1.76E-03	9.50E-04	8.56E-04	4.93E-03	2.60E-03	3.20E-03	1.67E-03	4.47E-03	4.32E-03	1.75E-03	2.12E-03	1.81E-02	9.09E-03	7.94E-02	4.02E-02	3.24E-02	1.52E-02	2.92E-03	3.13E-02	1.61E-02	4.68E-03	6.73E-04	2.18E-03	1.22E-03	2.05E-03	6.78E-02	3.64E-02
553497.22	4172311.6	553497.22	4172311.6	1.5	1.06E-04	2.94E-03	4.61E-03	1.73E-03	9.20E-04	8.29E-04	4.16E-03	2.19E-03	3.16E-03	1.62E-03	3.77E-03	4.16E-03	1.69E-03	2.08E-03	1.77E-02	8.86E-03	9.05E-02	3.75E-02	3.00E-02	1.44E-02	2.72E-03	2.90E-02	1.50E-02	4.36E-03	6.50E-04	2.10E-03	1.18E-03	1.98E-03	5.55E-02	3.00E-02
553517.22	4172311.6	553517.22	4172311.6	1.5	1.02E-04	2.56E-03	4.00E-03	1.69E-03	8.86E-04	7.99E-04	3.61E-03	1.90E-03	3.10E-03	1.56E-03	3.27E-03	3.99E-03	1.63E-03	2.02E-03	1.71E-02	8.57E-03	5.83E-02	2.58E-02	2.19E-02	1.11E-02	2.09E-03	2.11E-02	1.16E-02	3.38E-03	6.26E-04	2.02E-03	1.14E-03	1.90E-03	4.84E-02	2.61E-02
553537.22	4172311.6	553537.22	4172311.6	1.5	9.92E-05	2.24E-03	3.50E-03	1.56E-03	8.57E-04	7.73E-04	3.18E-03	1.68E-03	3.05E-03	1.52E-03	2.88E-03	3.85E-03	1.57E-03	1.95E-03	1.65E-02	8.29E-03	4.20E-02	2.49E-02	1.96E-02	1.07E-02	2.02E-03	1.52E-02	1.12E-02	3.26E-03	6.05E-04	1.96E-03	1.10E-03	1.84E-03	3.00E-02	1.69E-02
553557.22	4172311.6	553557.22	4172311.6	1.5	9.60E-05	2.04E-03	3.19E-03	1.63E-03	8.28E-04	7.46E-04	2.88E-03	1.52E-03	2.98E-03	1.47E-03	2.60E-03	3.69E-03	1.51E-03	1.93E-03	1.63E-02	8.10E-03	2.86E-02	1.88E-02	1.38E-02	7.64E-03	1.44E-03	1.33E-02	8.18E-03	2.38E-03	5.84E-04	1.89E-03	1.06E-03	1.77E-03	2.46E-02	1.40E-02
553577.22	4172311.6	553577.22	4172311.6	1.5	9.31E-05	1.85E-03	2.90E-03	1.60E-03	8.00E-04	7.22E-04	2.62E-03	1.38E-03	2.92E-03	1.42E-03	2.37E-03	3.55E-03	1.46E-03	1.89E-03	1.58E-02	7.86E-03	2.44E-02	1.31E-02	1.23E-02	6.97E-03	1.32E-03	1.18E-02	7.48E-03	2.17E-03	5.63E-04	1.82E-03	1.02E-03	1.71E-03	2.10E-02	1.21E-02
553597.22	4172311.6	553597.22	4172311.6	1.5	9.03E-05	1.76E-03	2.76E-03	1.57E-03	7.73E-04	6.99E-04	2.40E-03	1.26E-03	2.86E-03	1.38E-03	2.17E-03	3.42E-03	1.41E-03	1.85E-03	1.54E-02	7.65E-03	2.14E-02	1.31E-02	1.10E-02	6.31E-03	1.21E-03	1.06E-02	6.91E-03	2.01E-03	5.45E-04	1.76E-03	9.87E-04	1.65E-03	1.81E-02	1.04E-02
553617.22	4172311.6	553617.22	4172311.6	1.5	8.77E-05	1.55E-03	2.42E-03	1.55E-03	7.49E-04	6.75E-04	2.19E-03	1.15E-03	2.82E-03	1.33E-03	1.98E-03	3.30E-03	1.36E-03	1.80E-03	1.50E-02	7.42E-03	1.86E-02	1.06E-02	9.86E-03	5.84E-03	1.10E-03	9.50E-03	6.31E-03	1.83E-03	5.27E-04	1.70E-03	9.53E-04	1.59E-03	1.58E-02	9.26E-03
553637.22	4172311.6	553637.22	4172311.6	1.5	8.51E-05	1.43E-03	2.23E-03	1.52E-03	7.24E-04	6.52E-04	2.02E-03	1.06E-03	2.76E-03	1.29E-03	1.82E-03	3.18E-03	1.31E-03	1.75E-03	1.46E-02	7.19E-03	1.69E-02	8.81E-03	9.01E-03	5.43E-03	1.03E-03	8.67E-03	5.88E-03	1.71E-03	5.08E-04	1.64E-03	9.19E-04	1.53E-03	1.39E-02	8.26E-03
553657.22	4172311.6	553657.22	4172311.6	1.5	8.27E-05	1.33E-03	2.08E-03	1.50E-03	7.02E-04	6.33E-04	1.88E-03	9.93E-04	2.70E-03	1.25E-03	1.70E-03	3.07E-03	1.26E-03	1.71E-03	1.42E-02	6.99E-03	1.56E-02	9.21E-03	8.39E-03	5.12E-03	9.67E-04	8.07E-03	5.55E-03	1.61E-03	4.92E-04	1.59E-03	8.90E-04	1.48E-03	1.25E-02	7.48E-03
553677.22	4172311.6	553677.22	4172311.6	1.5	8.03E-05	1.23E-03	1.93E-03	1.48E-03	6.82E-04	6.14E-04	1.74E-03	9.19E-04	2.64E-03	1.21E-03	1.58E-03	2.97E-03	1.21E-03	1.67E-03	1.38E-02	6.79E-03	1.46E-02	8.59E-03	7.84E-03	4.93E-03	9.14E-04	7.48E-03	5.25E-03	1.54E-03	4.72E-04	1.54E-03	8.63E-04	1.44E-03	1.13E-02	6.77E-03
553697.22	4172311.6	553697.22	4172311.6	1.5	7.81E-05	1.17E-03	1.84E-03	1.48E-03	6.62E-04	5.97E-04	1.66E-03	8.75E-04	2.58E-03	1.18E-03	1.49E-03	2.87E-03	1.18E-03	1.63E-03	1.33E-02	6.60E-03	1.39E-02	7.86E-03	6.93E-03	4.36E-03	8.25E-04	6.66E-03	4.75E-03	1.38E-03	4.49E-04	1.45E-03	8.12E-04	1.35E-03	9.44E-03	5.78E-03
553717.22	4172311.6	553717.22	4172311.6	1.5	7.60E-05	1.11E-03	1.73E-03	1.47E-03	6.44E-04	5.81E-04	1.56E-03	8.26E-04	2.52E-03	1.15E-03	1.41E-03	2.77E-03	1.15E-03	1.58E-03	1.31E-02	6.41E-03	1.29E-02	7.86E-03	6.93E-03	4.36E-03	8.25E-04	6.66E-03	4.75E-03	1.38E-03	4.49E-04	1.45E-03	8.12E-04	1.35E-03	9.44E-03	5.78E-03
553737.22	4172311.6	553737.22	4172311.6	1.5	7.39E-05	1.05E-03	1.64E-03	1.46E-03	6.26E-04	5.65E-04	1.48E-03	7.82E-04	2.46E-03	1.12E-03	1.33E-03	2.69E-03	1.11E-03	1.54E-03	1.27E-02	6.23E-03	1.22E-02	7.86E-03	6.55E-03	4.36E-03	7.81E-04	6.55E-03	4.75E-03	1.32E-03	4.36E-04	1.41E-03	7.88E-04	1.31E-03	8.68E-03	5.30E-03
553757.22	4172311.6	553757.22	4172311.6	1.5	7.20E-05	9.94E-04	1.56E-03	1.45E-03	6.11E-04	5.51E-04	1.41E-03	7.42E-04	2.40E-03	1.08E-03	1.26E-03	2.60E-03	1.08E-03	1.50E-03	1.24E-02	6.05E-03	1.16E-02	7.19E-03	6.20E-03	3.98E-03	7.51E-04	5.95E-03	4.34E-03	1.26E-03	4.24E-04	1.37E-03	7.66E-04	1.27E-03	8.02E-03	4.99E-03
553777.22	4172311.6	553777.22	4172311.6	1.5	7.01E-05	9.45E-04	1.48E-03	1.45E-03	5.95E-04	5.37E-04	1.34E-03	7.05E-04	2.34E-03	1.05E-03	1.20E-03	2.52E-03	1.05E-03	1.45E-03	1.20E-02	5.87E-03	1.10E-02	6.89E-03	5.87E-03	3.80E-03	7.18E-04	5.63E-03	4.15E-03	1.21E-03	4.12E-04	1.33E-03	7.44E-04	1.24E-03	7.44E-03	4.66E-03
553797.22	4172311.6	553797.22	4172311.6	1.5	6.83E-05	9.02E-04	1.41E-03	1.45E-03	5.81E-04	5.24E-04	1.28E-03	6.73E-04	2.29E-03	1.03E-03	1.15E-03	2.45E-03	1.02E-03	1.41E-03	1.17E-02	5.71E-03	1.05E-02	6.64E-03	5.58E-03	3.64E-03	6.89E-04	5.36E-03	3.99E-03	1.16E-03	4.01E-04	1.29E-03	7.24E-04	1.20E-03	6.93E-03	4.37E-03
553817.22	4172311.6	553817.22	4172311.6	1.5	6.66E-05	8.64E-04	1.35E-03	1.45E-03	5.67E-04	7.73E-04	1.23E-03	6.48E-04	2.23E-03	1.00E-03	1.09E-03	2.38E-03	9.98E-04	1.37E-03	1.13E-02	5.55E-03	1.01E-02	6.39E-03	5.31E-03	3.48E-03	6.64E-04	5.08E-03	3.82E-03	1.11E-03	3.90E-04	1.25E-03	7.05E-04	1.17E-03	6.47E-03	4.13E-03
553837.22	4172311.6	553837.22	4172311.6	1.5	6.49E-05	8.25E-04	1.29E-03	1.45E-03	5.54E-04	5.00E-04	1.17E-03	6.16E-04	2.17E-03	9.73E-04	1.05E-03	2.31E-03	9.63E-04	1.33E-03	1.10E-02	5.39E-03	9.66E-03	6.17E-03	5.06E-03	3.35E-03	6.34E-04	4.85E-03	3.68E-03	1.07E-03	3.80E-04	1.22E-03	6.86E-04	1.14E-03	6.07E-03	3.88E-03
553857.22	4172311.6	553857.22	4172311.6	1.5	6.33E-05	7.91E-04	1.24E-03	1.45E-03	5.42E-04	4.88E-04	1.12E-03	5.90E-04	2.12E-03	9.48E-04	1.00E-03	2.24E-03	9.37E-04	1.29E-03	1.07E-02	5.23E-03	9.30E-03	5.96E-03	4.83E-03	3.22E-03	6.10E-04	4.63E-03	3.54E-03	1.03E-03	3.71E-04	1.19E-03	6.69E-04	1.11E-03	5.70E-03	3.67E-03
553877.22	4172311.6	553877.22	4172311.6	1.5	6.17E-05	7.59E-04	1.19E-03	1.44E-03	5.30E-04	4.77E-04	1.07E-03	5.67E-04	2.07E-03	9.24E-04	9.63E-04	2.18E-03	9.13E-04	1.25E-03	1.04E-02	5.08E-03	8.96E-03	5.77E-03	4.61E-03	3.10E-03	5.87E-04	4.42E-03	3.41E-03	9.90E-04	3.61E-04	1.16E-03	6.52E-04	1.08E-03	5.37E-03	3.47E-03
553

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_CO
			onsite g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2026	2027	2028	2025	2026	2027	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2029	2030	2029
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
96				DEMO	ABC_EAST	ABC_EAST	A_WEST_A	A_WEST_A	A_WEST_A	ABC_EAST	ABC_EAST	ABC_EAST	B_WEST_B	B_WEST_B	B_WEST_B	ABC_EAST	C_WEST	C_WEST_	D_EAST	D_EAST	D_EAST	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_E	E_BOTH_E	E_BOTH_E	E_BOTH_E	E_BOTH_E	E_BOTH_E	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE
				NA	D	ABC_EAST_D	A_WEST_A_	A_WEST_A_	A_WEST_A_	ABC_EAST_D	ABC_EAST_D	ABC_EAST_D	B_WEST_B_	B_WEST_B_	B_WEST_B_	ABC_EAST_D	C_WEST_D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D_	D_WEST_D_	D_WEST_D_	E_BOTH_E_	E_BOTH_E_	E_BOTH_E_	E_BOTH_E_	E_BOTH_E_	E_BOTH_E_	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D
552517.22	4172351.6	552517.22	4172351.6	1.46E-03	2.19E-03	3.42E-03	4.16E-03	2.20E-03	1.98E-03	3.10E-03	1.64E-03	7.10E-03	3.82E-03	2.74E-03	1.35E-01	1.06E-02	1.58E-03	2.03E-02	1.33E-02	2.77E-02	2.08E-02	8.03E-03	8.61E-03	1.63E-03	7.48E-03	9.86E-03	2.86E-03	3.13E-03	9.08E-03	4.97E-03	5.61E-03	7.90E-03	7.02E-03
552533.22	4172351.6	552533.22	4172351.6	1.29E-03	2.39E-03	3.74E-03	4.25E-03	2.40E-03	2.16E-03	3.38E-03	1.79E-03	7.06E-03	4.10E-03	2.99E-03	1.39E-01	1.11E-02	1.73E-03	2.21E-02	1.45E-02	3.02E-02	2.28E-02	8.61E-03	9.37E-03	1.77E-03	8.01E-03	1.07E-02	3.12E-03	3.28E-03	9.56E-03	5.23E-03	6.07E-03	8.66E-03	7.71E-03
552553.22	4172351.6	552553.22	4172351.6	1.17E-03	2.63E-03	4.11E-03	4.40E-03	2.64E-03	2.38E-03	3.72E-03	1.97E-03	7.02E-03	4.44E-03	3.29E-03	1.43E-01	1.15E-02	1.85E-03	2.42E-02	1.60E-02	3.31E-02	2.51E-02	9.30E-03	1.03E-02	1.94E-03	8.63E-03	1.18E-02	3.42E-03	3.42E-03	1.00E-02	5.51E-03	6.61E-03	9.55E-03	8.55E-03
552577.22	4172351.6	552577.22	4172351.6	1.06E-03	2.91E-03	4.56E-03	4.61E-03	2.93E-03	2.64E-03	4.13E-03	2.18E-03	7.01E-03	4.85E-03	3.65E-03	1.37E-01	1.19E-02	2.01E-03	2.67E-02	1.77E-02	3.66E-02	2.79E-02	1.01E-02	1.14E-02	2.15E-03	9.38E-03	1.31E-02	3.79E-03	3.57E-03	1.06E-02	5.80E-03	7.24E-03	1.06E-02	9.47E-03
552597.22	4172351.6	552597.22	4172351.6	9.75E-04	3.28E-03	5.13E-03	4.94E-03	3.31E-03	2.99E-03	4.64E-03	2.46E-03	7.06E-03	5.39E-03	4.11E-03	1.39E-01	1.26E-02	2.21E-03	2.99E-02	1.99E-02	4.08E-02	3.14E-02	1.11E-02	1.28E-02	2.41E-03	1.03E-02	1.47E-02	4.27E-03	3.71E-03	1.11E-02	6.13E-03	8.04E-03	1.19E-02	1.07E-02
552617.22	4172351.6	552617.22	4172351.6	9.00E-04	3.74E-03	5.87E-03	5.41E-03	3.81E-03	3.44E-03	5.31E-03	2.81E-03	7.21E-03	6.11E-03	4.69E-03	1.40E-01	1.34E-02	2.46E-03	3.40E-02	2.29E-02	4.61E-02	3.59E-02	1.25E-02	1.46E-02	2.76E-03	1.15E-02	1.68E-02	4.89E-03	3.87E-03	1.18E-02	6.51E-03	9.07E-03	1.35E-02	1.22E-02
552637.22	4172351.6	552637.22	4172351.6	8.38E-04	4.29E-03	6.84E-03	5.91E-03	4.36E-03	3.94E-03	6.08E-03	3.21E-03	7.41E-03	6.97E-03	5.47E-03	1.41E-01	1.43E-02	2.74E-03	3.94E-02	2.64E-02	5.26E-02	4.17E-02	1.40E-02	1.64E-02	3.15E-03	1.31E-02	1.97E-02	5.72E-03	4.07E-03	1.26E-02	7.01E-03	1.04E-02	1.51E-02	1.43E-02
552657.22	4172351.6	552657.22	4172351.6	7.87E-04	5.24E-03	8.20E-03	7.09E-03	5.47E-03	4.93E-03	7.42E-03	3.93E-03	8.04E-03	8.52E-03	6.55E-03	1.35E-01	1.59E-02	3.23E-03	4.70E-02	3.23E-02	6.09E-02	4.96E-02	1.67E-02	2.06E-02	3.89E-03	1.53E-02	2.38E-02	6.90E-03	4.34E-03	1.38E-02	7.70E-03	1.24E-02	1.85E-02	1.71E-02
552677.22	4172351.6	552677.22	4172351.6	7.46E-04	6.55E-03	1.03E-02	8.68E-03	6.99E-03	6.30E-03	9.29E-03	4.91E-03	9.08E-03	1.08E-02	8.19E-03	1.33E-01	1.82E-02	3.91E-03	5.88E-02	4.09E-02	7.20E-02	6.13E-02	2.04E-02	2.60E-02	4.91E-03	1.87E-02	3.01E-02	8.74E-03	4.78E-03	1.57E-02	8.80E-03	1.55E-02	2.27E-02	2.14E-02
552697.22	4172351.6	552697.22	4172351.6	7.19E-04	8.56E-03	1.34E-02	1.04E-02	9.14E-03	8.23E-03	1.21E-02	6.50E-03	1.08E-02	1.49E-02	1.13E-02	1.31E-01	2.12E-02	4.70E-03	7.84E-02	5.45E-02	8.75E-02	8.01E-02	2.57E-02	3.40E-02	6.42E-03	2.57E-02	4.05E-02	1.18E-02	5.51E-03	1.89E-02	1.02E-02	1.96E-02	2.96E-02	2.85E-02
552717.22	4172351.6	552717.22	4172351.6	6.91E-04	1.03E-02	1.61E-02	1.33E-02	1.14E-02	1.03E-02	1.46E-02	7.72E-03	1.24E-02	1.73E-02	1.28E-02	1.31E-01	2.45E-02	6.75E-03	9.86E-02	6.78E-02	9.89E-02	9.32E-02	3.11E-02	4.17E-02	7.88E-03	2.84E-02	4.84E-02	1.41E-02	6.04E-03	2.12E-02	1.20E-02	2.45E-02	4.19E-02	3.75E-02
552737.22	4172351.6	552737.22	4172351.6	6.22E-04	1.27E-02	1.21E-02	9.82E-03	8.14E-03	7.34E-03	1.09E-02	5.78E-03	9.67E-03	1.24E-02	9.64E-03	7.16E-02	1.74E-02	7.95E-03	9.02E-02	5.53E-02	8.34E-02	7.13E-02	2.36E-02	3.02E-02	5.72E-03	2.17E-02	3.50E-02	1.02E-02	4.89E-03	1.66E-02	9.34E-03	1.77E-02	6.96E-02	4.71E-02
552757.22	4172351.6	552757.22	4172351.6	5.97E-04	8.91E-03	1.40E-02	1.13E-02	9.57E-03	8.63E-03	1.26E-02	6.68E-03	1.08E-02	1.45E-02	1.11E-02	9.50E-02	1.92E-02	8.75E-03	1.02E-01	6.37E-02	8.84E-02	8.02E-02	2.72E-02	3.53E-02	6.68E-03	2.49E-02	4.10E-02	1.19E-02	5.25E-03	1.82E-02	1.03E-02	2.06E-02	9.86E-02	6.58E-02
552777.22	4172351.6	552777.22	4172351.6	5.48E-04	7.97E-03	1.25E-02	1.03E-02	8.63E-03	7.97E-03	1.13E-02	5.98E-03	9.43E-03	1.28E-02	9.97E-03	8.13E-02	1.72E-02	8.82E-03	1.03E-01	6.41E-02	8.44E-02	7.51E-02	2.45E-02	3.19E-02	6.03E-03	2.24E-02	3.69E-02	1.07E-02	5.00E-03	2.07E-02	6.99E-03	3.93E-03	7.44E-03	7.50E-02	4.36E-02
552797.22	4172351.6	552797.22	4172351.6	5.13E-04	7.36E-03	1.15E-02	9.09E-03	7.51E-03	6.77E-03	1.04E-02	5.52E-03	8.99E-03	1.15E-02	9.21E-03	4.06E-02	1.48E-02	8.51E-03	9.08E-02	5.38E-02	7.07E-02	6.34E-02	2.28E-02	2.83E-02	5.35E-03	2.10E-02	3.27E-02	9.51E-03	4.36E-03	1.49E-02	8.41E-03	1.63E-02	8.59E-02	5.49E-02
552817.22	4172351.6	552817.22	4172351.6	4.88E-04	7.79E-03	1.22E-02	9.49E-03	7.91E-03	7.13E-03	1.10E-02	5.84E-03	9.29E-03	1.21E-02	9.75E-03	1.38E-02	1.57E-02	8.26E-03	8.67E-03	9.39E-02	1.23E-02	1.01E-02	6.83E-03	6.44E-03	2.40E-02	2.98E-02	5.64E-03	2.20E-02	3.45E-02	1.00E-02	4.68E-03	1.52E-02	8.57E-03	1.70E-02	8.98E-02	5.74E-02
552837.22	4172351.6	552837.22	4172351.6	4.73E-04	9.00E-03	1.41E-02	1.08E-02	9.28E-03	8.28E-03	1.28E-02	6.74E-03	1.01E-02	1.40E-02	1.13E-02	3.76E-02	1.73E-02	8.82E-03	1.03E-01	6.23E-02	7.00E-02	7.13E-02	2.73E-02	3.44E-02	6.51E-03	2.50E-02	3.99E-02	1.16E-02	4.60E-03	1.66E-02	9.41E-03	1.96E-02	9.37E-02	6.13E-02
552857.22	4172351.6	552857.22	4172351.6	4.74E-04	1.17E-02	1.83E-02	1.39E-02	1.20E-02	1.08E-02	1.65E-02	8.74E-03	1.26E-02	1.82E-02	1.46E-02	4.13E-02	2.22E-02	9.08E-03	1.17E-01	7.60E-02	7.96E-02	8.87E-02	3.42E-02	4.45E-02	8.42E-03	3.13E-02	5.16E-02	1.50E-02	5.50E-03	2.01E-02	1.15E-02	2.54E-02	1.03E-01	6.98E-02
552877.22	4172351.6	552877.22	4172351.6	4.25E-04	9.85E-03	1.54E-02	1.04E-02	8.83E-03	7.96E-03	1.40E-02	7.37E-03	1.00E-02	1.34E-02	1.24E-02	3.31E-02	1.64E-02	8.47E-03	9.72E-02	5.99E-02	6.24E-02	6.66E-02	2.70E-02	3.24E-02	6.32E-03	2.49E-02	3.87E-02	1.12E-02	4.39E-03	1.56E-02	8.88E-03	1.88E-02	1.08E-01	6.83E-02
552897.22	4172351.6	552897.22	4172351.6	4.21E-04	1.25E-02	1.96E-02	1.24E-02	1.07E-02	9.60E-03	1.77E-02	9.35E-03	1.15E-02	1.63E-02	1.56E-02	3.55E-02	1.97E-02	8.26E-03	1.03E-01	6.83E-02	6.98E-02	7.85E-02	3.19E-02	4.03E-02	7.62E-03	2.92E-02	4.67E-02	1.36E-02	4.90E-03	1.79E-02	1.02E-02	2.26E-02	1.13E-01	7.35E-02
552917.22	4172351.6	552917.22	4172351.6	3.80E-04	1.59E-02	1.73E-02	1.46E-02	1.37E-02	1.21E-02	1.58E-02	1.04E-02	1.29E-02	1.84E-02	1.76E-02	3.55E-02	2.49E-02	7.88E-03	8.56E-02	4.82E-02	6.02E-02	6.55E-02	2.57E-02	3.48E-02	5.32E-03	3.37E-02	5.55E-02	1.09E-02	4.00E-03	1.72E-02	8.40E-03	2.17E-02	1.32E-01	8.40E-02
552937.22	4172351.6	552937.22	4172351.6	3.45E-04	9.70E-03	1.52E-02	7.63E-03	6.27E-03	5.65E-03	1.37E-02	7.24E-03	7.87E-03	9.61E-03	1.22E-02	2.40E-02	1.17E-02	7.32E-03	7.74E-02	4.52E-02	4.77E-02	4.85E-02	2.21E-02	2.49E-02	4.70E-03	2.04E-02	2.86E-02	8.31E-03	3.04E-03	1.16E-02	6.56E-03	1.34E-02	1.05E-01	6.54E-02
552957.22	4172351.6	552957.22	4172351.6	3.16E-04	8.50E-03	1.33E-02	6.28E-03	5.03E-03	4.53E-03	1.20E-02	6.34E-03	6.83E-03	7.77E-03	1.08E-02	2.05E-02	9.43E-03	6.68E-03	6.72E-02	3.84E-02	4.12E-02	4.00E-02	1.95E-02	2.07E-02	3.91E-03	1.81E-02	2.37E-02	6.87E-03	2.81E-03	9.69E-03	5.47E-03	1.08E-02	9.27E-02	5.53E-02
552977.22	4172351.6	552977.22	4172351.6	2.85E-04	8.67E-03	1.68E-02	5.08E-03	3.93E-03	3.54E-03	9.72E-03	5.13E-03	5.83E-03	6.12E-03	8.68E-03	1.71E-02	7.44E-03	5.79E-03	5.52E-02	3.13E-02	3.48E-02	3.23E-02	1.78E-02	1.69E-02	3.19E-03	1.52E-02	1.92E-02	5.58E-03	2.32E-03	7.88E-03	4.44E-03	8.51E-03	7.78E-02	4.64E-02
552997.22	4172351.6	552997.22	4172351.6	2.66E-04	6.40E-03	1.00E-02	4.52E-03	3.43E-03	3.09E-03	9.05E-03	4.77E-03	5.39E-03	5.38E-03	8.08E-03	1.53E-02	6.51E-03	5.44E-03	5.15E-02	2.82E-02	3.21E-02	2.88E-02	1.60E-02	1.52E-02	2.87E-03	1.50E-02	1.72E-02	5.00E-03	2.07E-03	6.99E-03	3.93E-03	7.44E-03	7.50E-02	4.36E-02
553012.22	4172351.6	553012.22	4172351.6	2.52E-04	6.19E-03	9.69E-03	4.17E-03	3.12E-03	2.82E-03	8.75E-03	4.61E-03	5.13E-03	4.92E-03	7.81E-03	1.41E-02	5.93E-03	5.26E-03	4.88E-02	2.64E-02	3.06E-02	2.67E-02	1.55E-02	1.42E-02	2.68E-03	1.46E-02	1.61E-02	4.67E-03	1.91E-03	6.43E-03	3.61E-03	6.78E-03	7.46E-02	4.29E-02
553027.22	4172351.6	553027.22	4172351.6	2.41E-04	6.04E-03	9.49E-03	3.91E-03	2.84E-03	2.56E-03	8.75E-03	4.45E-03	4.92E-03	4.66E-03	7.83E-03	1.33E-02	5.72E-03	4.77E-03	4.55E-02	2.49E-02	2.93E-02	2.48E-02	1.51E-02	1.35E-02	2.60E-03	1.46E-02	1.55E-02	4.51E-03	1.85E-03	6.10E-03	3.43E-03	6.83E-03	7.62E-02	4.40E-02
553057.22	4172351.6	553057.22	4172351.6	2.31E-04	6.24E-03	9.76E-03	3.81E-03	2.80E-03	2.52E-03	8.62E-03	4.65E-03	4.94E-03	4.44E-03	7.90E-03	1.26E-02	5.30E-03	5.22E-03	4.70E-02	2.48E-02	2.93E-02	2.47E-02	1.56E-02	1.34E-02	2.53E-03	1.47E-02	1.51E-02	4.38E-03	1.74E-03	5.82E-03	3.27E-03	6.08E-03	7.84E-02	4.45E-02
553077.22	4172351.6	553077.22	4172351.6	2.22E-04	6.32E-03	9.89E-03	3.65E-03	2.66E-03	2.40E-03	8.93E-03	4.71E-03	4.88E-03	4.25E-03	8.02E-03	1.19E-02	5.04E-03	5.24E-03	4.65E-02	2.42E-02	2.88E-02	2.38E-02	1.57E-02	1.31E-02	2.48E-03	1.49E-02	1.47E-02	4.28E-03	1.66E-03	5.57E-03	3.13E-03	5.78E-03	8.10E-02	4.57E-02
553097.22	4172351.6	553097.22	4172351.6	2.16E-04	6.76E-03	1.06E-02	3.59E-03	2.61E-03	2.35E-03	9.55E-03	5.03E-03	4.92E-03	4.18E-03	8.60E-03	1.15E-02	4.92E-03	5.43E-03	4.74E-02	2.44E-02	2.88E-02	2.35E-02	1.62E-02	1.32E-02	2.49E-03	1.53E-02	1.47E-02	4.28E-03	1.63E-03	5.46E-03	3.07E-03	5.67E-03	8.83E-02	4.95E-02
553117.22	4172351.6	553117.22	4172351.6	2.06E-04	7.17E-03	1.12E-02	3.56E-03	2.61E-03	2.35E-03	1.02E-02	5.38E-03	4.97E-03	4.09E-03	9.32E-03	1.12E-02	4.80E-03	5.67E-03	4.82E-02	2.46E-02	2.90E-02	2.34E-02	1.68E-02	1.32E-02	2.50E-03	1.56E-02	1.46E-02	4.29E-03	1.61E-03	5.46E-03	3.02E-03	5.57E-03	9.58E-02	5.37E-02
553137.22	4172351.6	553137.22	4172351.6	1.99E-04	6.93E-03	1.08E-02	3.20E-03	2.27E-03	2.05E-03	9.78E-03	5.16E-03	4.71E-03	3.69E-03	8.83E-03	1.02E-02	4.29E-03	5.37E-03	4.55E-02	2.27E-02	2.70E-02	2.12E-02	1.61E-02	1.23E-02	2.32E-03	1.53E-02	1.37E-02	3.97E-03	1.46E-03	4.85E-03	2.72E-03	4.95E-03	9.42E-02	5.23E-02
553157.22	4172351.6	553157.22	4172351.6	1.92E-04	7.29E-03	1.14E-02	3.06E-03	2.15E-03	1.94E-03	1.01E-02	5.42E-03	4.65E-03	3.51E-03	9.31E-03	9.61E-03	4.05E-03	5.44E-03	4.53E-02	2.23E-02	2.63E-02	2.04E-02	1.62E-02	1.20E-02	2.27E-03	1.54E-02	1.32E-02	3.87E-03	1.39E-03	4.61E-03	2.59E-03	4.68E-03	1.02E-01	5.63E-02
553177.22	4172351.6	553177.22	4172351.6	1.85E-04	7.70E-03	1.21E-02	3.04E-03	2.04E-03	1.84E-03	1.08E-02	5.78E-03	4.65E-03	3.36E-03	9.90E-03	9.13E-03	3.84E-03	5.51E-03	4.61E-02	2.21E-02	2.62E-02	1.98E-02	1.70E-02	1.17E-02	2.20E-03	1.56E-02	1.32E-02	3.78E-03	1.33E-03	4.40E-03	2.47E-03	4.44E-03	1.11E-01	6.12E-02
553197.22	4172351.6	553197.22	4172351.6	1.78E-04	8.01E-03	1.25E-02	2.79E-03	1.89E-03	1.71E-03	1.13E-02	5.95E-03	4.51E-03	3.15E-03	1.02E-02	8.56E-03	3.57E-03	5.51E-03	4.45E-02	2.13E-02	2.51E-02	1.87E-02	1.60E-02	1.13E-02	2.13E-03	1.53E-02	1.25E-02	3.62E-03	1.25E-03	4.12E-03	2.32E-03	4.13E-03	1.28E-01	6.88E-02
553217.22	4172351.6	553217.22	4172351.6	1.70E-04	7.60E-03	1.19E-02	2.61E-03	1.73E-03	1.57E-03	1.07E-02	5.65E-03	4.36E-03	2.90E-03	9.69E-03	7.95E-03	3.27E-03	5.25E-03	4.21E-02	2.00E-02	2.42E-02	1.76E-02	1.59E-02	1.09E-02	2.05E-03	1.53E-02	1.19E-02	3.47E-03	1.16E-03	3.82E-03	2.15E-03	3.78E-03	1.18E-01	6.40E-02
553237.22	4172351.6	553237.22	4172351.6	1.63E-04	7.42E-03	1.16E-02	2.47E-03	1.61E-03	1.45E-03	1.05E-02	5.51E-03	4.25E-03	2.71E-03	9.47E-03	7.44E-03	3.03E-03	5.05E-03	4.02E-02	1.89E-02	2.37E-02	1.67E-02	1.59E-02	1.05E-02	1.99E-03	1.53E-02	1.15E-02	3.35E-03	1.09E-03	3.58E-03	2.01E-03	3.50E-03	1.16E-01	6.25E-02
553257.22	4172351.6	553257.22	4172351.6	1.56E-04	7.24E-03	1.16E-02	2.37E-03	1.51E-03	1.34E-03	1.03E-02	5.41E-03	4.17E-03	2.47E-03	9.27E-03	7.02E-03	2.84E-03	4.85E-03	3.87E-02	1.81E-02	2.33E-02	1.61E-02	1.58E-02	1.02E-02	1.94E-03	1.52E-02	1.12E-02	3.23E-03	1.03E-03	3.38E-03	1.90E-03	3.23E-03	1.14E-01	6.11E-02
553277.22	4172351.6	553277.22	4172351.6	1.51E-04	7.80E-03	1.22E-02	2.30E-03	1.43E-03	1.29E-03	9.92E-03	5.80E-03	4.31E-03	2.45E-03	9.92E-03	6.66E-03	2.69E-03	4.80E-03	3.70E-02	1.73E-02	2.30E-02	1.56E-02	1.58E-02	1.00E-02	1.90E-03	1.52E-02	1.09E-02	3.18E-03	9.86E-04	3.22E-03	1.81E-03	3.12E-03	1.13E-01	7.07E-02
553297.22	4172351.6	553297.22	4172351.6	1.46E-04	8.55E-03	1.34E-02	2.24E-03	1.37E-03	1.23E-03	1.21E-02	6.34E-03	4.05E-03	2.35E-03	1.08E-02	6.34E-03	2.56E-03	4.69E-03	3.67E-02	1.70E-02	2.37E-02	1.56E-02	1.57E-02	9.82E-03	1.86E-03	1.51E-02	1.07E-02	3.10E-03	9.42E-04	3.08E-03	1.73E-03	2.97E-03	1.56E-01	8.21E-02
553317.22	4172351.6	553317.22	4172351.6	1.40E-04	9.38E-03	1.47E-02	2.19E-03	1.31E-03	1.17E-03	1.40E-02	6.91E-03	3.99E-03	2.25E-03	1.18E-02	5.82E-03	2.45E-03	4.58E-03	3.64E-02	1.64E-02	2.44E-02	1.56E-02	1.58E-02	9.63E-03	1.82E-03	1.51E-02	1.04E-02	3.04E-03	9.00E-04	2.95E-03	1.65E-03	2.83E-03	1.56E-01	8.56E-02
553337.22	4172351.6	553337.22	4172351.6	1.35E-04	7.96E-03	1.24E-02	2.11E-03	1.24E-03	1.12E-03	1.12E-02	5.91E-03	3.91E-03	2.16E-03	1.01E-02	5.74E-03	2.32E-03	4.23E-03	3.30E-02	1.53E-02	2.50E-02	1.54E-02	1.56E-02	9.47E-03	1.79E-03	1.50E-02	9.99E-03	3.03E-03	8.60E-04	2.80E-03	1.57E-03	2.69E-03	1.47E-01	7.73E-02
553357.22	4172351.6	553357.22	4172351.6	1.31E-04	7.02E-03	1.10E-02	2.05E-03	1.18E-03	1.06E-03	9.90E-03	5.21E-03	3.84E-03	2.06E-03	8.89E-03	5.46E-03	2.20E-03	3.92E-03	3.08E-02	1.44E-02	2.60E-02	1.55E-02	1.55E-02	9.24E-03	1.75E-03	1.49E-02	9.99E-03	2.90E-03	8.19E-04	2.67E-03	1.50E-03	2.55E-03	1.27E-01	6.70E-02
553377.22	4172351.6	553377.22	4172351.6	1.26E-04	6.84E-03	1.07E-02	2.00E-03	1.13E-03	1.02E-03	9.65E-03	5.07E-03	3.77E-03	1.98E-03	8.66E-03	5.20E-03	2.10E-03	3.64E-03	2.87E-02	1.34E-02	2.42E-02	1.52E-02	1.59E-02	9.27E-03	1.75E-03	1.51E-02	9.99E-03	2.90E-03	7.85E-04	2.55E-03	1.43E-03	2.44E-03	1.25E-01	6.61E-02
553397.22	4172351.6	553397.22	4172351.6	1.22E-04	6.66E-03	1.04E-02	1.95E-03	1.08E-03	9.74E-04	9.21E-03	4.85E-03	3.69E-03	1.90E-03	8.27E-03	4.97E-03	2.00E-03	3.36E-03	2.67E-02	1.24E-02	2.30E-02	1.52E-02	1.59E-02	9.08E-03	1.74E-03	1.52E-02	1.01E-02	2.94E-03	7.54E-04	2.45E-03	1.37E-03	2.33E-03	1.21E-01	6.36E-02
553417.22	4172351.6	553417.22	4172351.6	1.18E-04	6.24E-03	9.75E-03	1.91E-03	1.04E-03	9.35E-04	8.80E-03	4.63E-03	3.62E-03	1.84E-03	7.89E-03	4.75E-03	1.92E-03	3.13E-03	2.50E-02	1.18E-02	3.93E-02	1.99E-02	1.81E-02	9.94E-03	1.88E-03	1.74E-02	1.06E-02	3.09E-03	7.25E-04	2.35E-03	1.32E-03	2.24E-03	1.19E-01	6.26E-02
553437.22	4172351.6	553437.22	4172351.6	1.14E-04	5.61E-03	8.77E-03	1.87E-03	9.97E-04	8.99E-04	7.91E-03	4.16E-03	3.54E-03	1.77E-03	7.09E-03	4.54E-03	1.84E-03	2.96E-03	2.01E-02	2.37E-02	1.13E-02	5.57E-02	2.57E-02	2.17E-02	1.13E-02	2.13E-03	2.09E-02	1.19E-02	3.47E-03	6.97E-04	2.26E-03	1.27E-03	2.15E-03	1.10E-01	5.81E-02
553457.22	4172351.6	553457.22	4172351.6	1.10E-04	4.60E-03	6.33E-03	1.82E-03	9.58E-04	8.64E-04	5.71E-03	3.01E-03	3.46E-03	1.71E-03	5.15E-03	3.94E-03	1.78E-03	2.87E-03	1.45E-02	2.26E-02	1.08E-02	8.99E-02	3.76E-02	2.94E-02	1.43E-02	2.56E-03	2.68E-02	1.49E-02	4.32E-03	6.70E-04	2.17E-03	1.22E-03	2.06E-03	8.05E-02	4.26E-02
553477.22	4172351.6	553477.22	4172351.6	1.06E-04	3.15E-03	4.93E-03	1.79E-03	9.25E-04	8.34E-04	4.45E-03	2.34E-03	3.40E-03	1.65E-03	4.03E-03

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CO
			onsite g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2028	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027	2028	2028	2029	
96				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		
				DEMO	ABC_EAST	ABC_EAST	ABC_EAST	A_WEST_A	A_WEST_A	A_WEST_A	ABC_EAST	ABC_EAST	B_WEST_B	B_WEST_B	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH_A	E_BOTH_A	E_BOTH_A	E_BOTH_B	E_BOTH_B	E_BOTH_B	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	
				NA	D	ABC_EAST_D	D	A_WEST_A_D	A_WEST_A_D	A_WEST_A_D	D	D	B_WEST_B_D	B_WEST_B_D	D	C_WEST_D	C_WEST_D	D	D_EAST_D	D_EAST_D	D	D_WEST_D	D_WEST_D	D	E_BOTH_A_D	E_BOTH_A_D	E_BOTH_A_D	E_BOTH_B_D	E_BOTH_B_D	E_BOTH_B_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D	
552077.22	4172391.6	552077.22	4172391.6	1.5	4.87E-04	4.61E-04	7.23E-04	2.45E-03	5.43E-04	4.89E-04	6.54E-04	3.46E-04	4.54E-03	1.19E-03	5.79E-04	5.24E-03	1.06E-03	4.67E-04	5.09E-03	3.05E-03	6.09E-03	4.43E-03	2.00E-03	1.91E-03	3.61E-04	1.88E-03	2.17E-03	6.30E-04	5.77E-04	1.69E-03	9.29E-04	1.11E-03	1.40E-03	1.32E-03	
552097.22	4172391.6	552097.22	4172391.6	1.5	5.73E-04	4.92E-04	7.71E-04	2.54E-03	5.17E-04	6.98E-04	3.69E-04	4.84E-03	1.27E-03	6.18E-04	6.00E-03	1.15E-03	4.90E-04	5.37E-03	3.23E-03	6.45E-03	4.71E-03	2.15E-03	2.04E-03	3.86E-04	2.02E-03	2.32E-03	6.74E-04	6.38E-04	1.86E-03	1.02E-03	1.20E-03	1.50E-03	1.42E-03	
552117.22	4172391.6	552117.22	4172391.6	1.5	6.71E-04	5.25E-04	8.22E-04	2.63E-03	6.07E-04	5.47E-04	7.44E-04	3.93E-04	5.13E-03	1.35E-03	6.59E-04	6.86E-03	1.26E-03	5.11E-04	5.68E-03	3.43E-03	6.83E-03	5.00E-03	2.31E-03	2.18E-03	4.13E-04	2.17E-03	2.48E-03	7.20E-04	7.01E-04	2.04E-03	1.12E-03	1.29E-03	1.60E-03	1.51E-03	
552137.22	4172391.6	552137.22	4172391.6	1.5	7.84E-04	5.59E-04	8.75E-04	2.75E-03	6.41E-04	5.78E-04	7.91E-04	4.18E-04	5.37E-03	1.42E-03	7.01E-04	7.86E-03	1.38E-03	5.36E-04	5.96E-03	3.62E-03	7.21E-03	5.29E-03	2.49E-03	2.33E-03	4.41E-04	2.34E-03	2.65E-03	7.69E-04	7.66E-04	2.22E-03	1.21E-03	1.38E-03	1.70E-03	1.60E-03	
552157.22	4172391.6	552157.22	4172391.6	1.5	9.20E-04	5.96E-04	9.33E-04	2.85E-03	6.77E-04	6.10E-04	8.44E-04	4.46E-04	5.63E-03	1.50E-03	7.48E-04	9.05E-03	1.51E-03	5.60E-04	6.28E-03	3.82E-03	7.63E-03	5.62E-03	2.68E-03	2.50E-03	4.72E-04	2.52E-03	2.83E-03	8.22E-04	8.35E-04	2.42E-03	1.32E-03	1.48E-03	1.82E-03	1.71E-03	
552177.22	4172391.6	552177.22	4172391.6	1.5	1.08E-03	6.38E-04	1.00E-03	2.96E-03	7.20E-04	6.48E-04	9.04E-04	4.78E-04	5.87E-03	1.58E-03	8.02E-04	1.06E-02	1.68E-03	5.88E-04	6.64E-03	4.07E-03	8.12E-03	5.99E-03	2.90E-03	2.69E-03	5.08E-04	2.73E-03	3.04E-03	8.84E-04	9.13E-04	2.63E-03	1.44E-03	1.60E-03	1.95E-03	1.83E-03	
552197.22	4172391.6	552197.22	4172391.6	1.5	1.28E-03	6.94E-04	1.08E-03	3.07E-03	7.72E-04	6.97E-04	9.75E-04	5.14E-04	6.24E-03	1.67E-03	8.62E-04	1.24E-02	1.85E-03	6.17E-04	6.99E-03	4.32E-03	8.60E-03	6.42E-03	3.14E-03	2.91E-03	5.44E-04	2.94E-03	3.28E-03	9.52E-04	9.96E-04	2.87E-03	1.57E-03	1.72E-03	2.10E-03	1.97E-03	
552217.22	4172391.6	552217.22	4172391.6	1.5	1.55E-03	7.53E-04	1.18E-03	3.28E-03	8.34E-04	7.51E-04	1.07E-03	5.64E-04	6.47E-03	1.80E-03	9.46E-04	1.51E-02	2.16E-03	6.63E-04	7.63E-03	4.71E-03	9.45E-03	7.01E-03	3.46E-03	3.18E-03	6.01E-04	3.26E-03	3.60E-03	1.05E-03	1.11E-03	3.20E-03	1.74E-03	1.90E-03	2.31E-03	2.16E-03	
552237.22	4172391.6	552237.22	4172391.6	1.5	1.94E-03	8.32E-04	1.30E-03	3.51E-03	9.15E-04	8.24E-04	1.18E-03	6.23E-04	6.90E-03	1.95E-03	1.04E-03	1.89E-02	2.53E-03	7.13E-04	8.30E-03	5.16E-03	1.04E-02	7.71E-03	3.79E-03	3.50E-03	6.61E-04	3.56E-03	3.96E-03	1.15E-03	1.24E-03	3.56E-03	1.95E-03	2.10E-03	2.66E-03	2.41E-03	
552257.22	4172391.6	552257.22	4172391.6	1.5	2.64E-03	9.40E-04	1.47E-03	3.93E-03	1.04E-03	9.32E-04	1.34E-03	7.06E-04	7.60E-03	2.13E-03	1.18E-03	2.56E-02	3.02E-03	7.79E-04	9.21E-03	5.78E-03	1.16E-02	8.70E-03	4.19E-03	3.90E-03	7.48E-04	3.92E-03	4.44E-03	1.28E-03	1.40E-03	4.02E-03	2.20E-03	2.38E-03	3.04E-03	2.73E-03	
552277.22	4172391.6	552277.22	4172391.6	1.5	3.70E-03	1.02E-03	1.60E-03	4.00E-03	1.12E-03	1.01E-03	1.45E-03	7.66E-04	8.09E-03	2.26E-03	1.28E-03	3.48E-02	3.87E-03	8.30E-04	9.93E-03	6.26E-03	1.27E-02	9.40E-03	4.44E-03	4.22E-03	7.99E-04	4.17E-03	4.80E-03	1.39E-03	1.51E-03	4.35E-03	2.38E-03	2.59E-03	3.37E-03	3.07E-03	
552297.22	4172391.6	552297.22	4172391.6	1.5	5.47E-03	1.09E-03	1.70E-03	4.07E-03	1.18E-03	1.06E-03	1.54E-03	8.14E-04	8.29E-03	2.47E-03	1.36E-03	4.77E-02	4.75E-03	8.72E-04	1.05E-02	6.64E-03	1.36E-02	1.01E-02	4.64E-03	4.46E-03	8.43E-04	4.35E-03	5.07E-03	1.47E-03	1.61E-03	4.63E-03	2.53E-03	2.76E-03	3.60E-03	3.28E-03	
552317.22	4172391.6	552317.22	4172391.6	1.5	5.58E-03	1.18E-03	1.85E-03	4.21E-03	1.28E-03	1.15E-03	1.67E-03	8.85E-04	8.82E-03	2.68E-03	1.48E-03	7.79E-02	6.32E-03	9.34E-04	1.14E-02	7.23E-03	1.48E-02	1.11E-02	4.89E-03	4.81E-03	9.09E-04	4.58E-03	5.48E-03	1.59E-03	1.74E-03	5.01E-03	2.74E-03	3.00E-03	3.95E-03	3.59E-03	
552337.22	4172391.6	552337.22	4172391.6	1.5	4.18E-03	1.26E-03	1.97E-03	4.35E-03	1.37E-03	1.23E-03	1.78E-03	9.56E-04	9.38E-03	2.85E-03	1.57E-03	1.02E-01	7.94E-03	1.00E-03	1.22E-02	7.82E-03	1.61E-02	1.21E-02	5.14E-03	5.17E-03	9.75E-04	4.80E-03	5.88E-03	1.70E-03	1.87E-03	5.38E-03	2.95E-03	3.23E-03	4.26E-03	3.91E-03	
552357.22	4172391.6	552357.22	4172391.6	1.5	4.57E-03	1.31E-03	2.05E-03	4.24E-03	1.39E-03	1.25E-03	1.85E-03	9.79E-04	8.83E-03	2.85E-03	1.64E-03	1.06E-01	7.73E-03	1.02E-03	1.25E-02	7.98E-03	1.67E-02	1.24E-02	5.28E-03	5.27E-03	9.96E-04	4.94E-03	6.01E-03	1.74E-03	1.93E-03	5.56E-03	3.04E-03	3.33E-03	4.40E-03	3.99E-03	
552377.22	4172391.6	552377.22	4172391.6	1.5	3.97E-03	1.38E-03	2.16E-03	4.24E-03	1.45E-03	1.31E-03	1.95E-03	1.03E-03	8.75E-03	2.93E-03	1.73E-03	1.10E-01	8.12E-03	1.07E-03	1.32E-02	8.40E-03	1.76E-02	1.31E-02	5.50E-03	5.53E-03	1.04E-03	5.14E-03	6.30E-03	1.83E-03	2.03E-03	5.84E-03	3.20E-03	3.51E-03	4.65E-03	4.21E-03	
552397.22	4172391.6	552397.22	4172391.6	1.5	3.22E-03	1.46E-03	2.28E-03	4.25E-03	1.53E-03	1.37E-03	2.06E-03	1.09E-03	8.69E-03	3.01E-03	1.83E-03	1.17E-01	8.56E-03	1.13E-03	1.39E-02	8.88E-03	1.86E-02	1.39E-02	5.74E-03	5.82E-03	1.10E-03	5.37E-03	6.64E-03	1.93E-03	2.13E-03	6.13E-03	3.36E-03	3.70E-03	4.93E-03	4.46E-03	
552417.22	4172391.6	552417.22	4172391.6	1.5	2.63E-03	1.55E-03	2.42E-03	4.25E-03	1.61E-03	1.45E-03	2.19E-03	1.16E-03	8.66E-03	3.09E-03	1.93E-03	1.25E-01	9.18E-03	1.19E-03	1.47E-02	9.44E-03	2.00E-02	1.48E-02	6.01E-03	6.16E-03	1.16E-03	5.61E-03	7.03E-03	2.04E-03	2.23E-03	6.46E-03	3.54E-03	3.93E-03	5.25E-03	4.75E-03	
552437.22	4172391.6	552437.22	4172391.6	1.5	2.22E-03	1.65E-03	2.58E-03	4.25E-03	1.70E-03	1.53E-03	2.33E-03	1.23E-03	8.56E-03	3.27E-03	2.07E-03	1.33E-01	9.49E-03	1.26E-03	1.56E-02	9.99E-03	2.13E-02	1.58E-02	6.31E-03	6.53E-03	1.23E-03	5.89E-03	7.46E-03	2.17E-03	2.35E-03	6.79E-03	3.72E-03	4.17E-03	5.60E-03	5.07E-03	
552457.22	4172391.6	552457.22	4172391.6	1.5	1.92E-03	1.76E-03	2.76E-03	4.26E-03	1.80E-03	1.63E-03	2.49E-03	1.32E-03	8.46E-03	3.45E-03	2.21E-03	1.34E-01	9.81E-03	1.34E-03	1.64E-02	1.05E-02	2.30E-02	1.70E-02	6.65E-03	6.95E-03	1.31E-03	6.20E-03	7.94E-03	2.31E-03	2.46E-03	7.14E-03	3.91E-03	4.44E-03	5.99E-03	5.43E-03	
552477.22	4172391.6	552477.22	4172391.6	1.5	1.71E-03	1.88E-03	2.96E-03	4.27E-03	1.92E-03	1.73E-03	2.65E-03	1.41E-03	8.36E-03	3.63E-03	2.35E-03	1.37E-01	1.01E-02	1.42E-03	1.73E-02	1.12E-02	2.46E-02	1.82E-02	7.02E-03	7.38E-03	1.40E-03	6.52E-03	8.49E-03	2.47E-03	2.58E-03	7.51E-03	4.12E-03	4.74E-03	6.40E-03	5.81E-03	
552497.22	4172391.6	552497.22	4172391.6	1.5	1.53E-03	2.04E-03	3.19E-03	4.31E-03	2.08E-03	1.86E-03	2.89E-03	1.53E-03	8.25E-03	3.76E-03	2.55E-03	1.37E-01	1.04E-02	1.52E-03	1.92E-02	1.24E-02	2.69E-02	1.98E-02	7.45E-03	7.97E-03	1.51E-03	6.94E-03	9.13E-03	2.66E-03	2.71E-03	7.91E-03	4.34E-03	5.08E-03	6.93E-03	6.29E-03	
552517.22	4172391.6	552517.22	4172391.6	1.5	1.39E-03	2.21E-03	3.46E-03	4.36E-03	2.23E-03	2.01E-03	3.13E-03	1.66E-03	8.17E-03	3.99E-03	2.77E-03	1.40E-01	1.08E-02	1.63E-03	2.07E-02	1.35E-02	2.94E-02	2.16E-02	7.95E-03	8.62E-03	1.63E-03	7.39E-03	9.88E-03	2.87E-03	2.84E-03	8.33E-03	4.57E-03	5.48E-03	7.50E-03	6.83E-03	
552537.22	4172391.6	552537.22	4172391.6	1.5	1.26E-03	2.41E-03	3.78E-03	4.44E-03	2.44E-03	2.19E-03	3.42E-03	1.81E-03	8.07E-03	4.26E-03	3.03E-03	1.40E-01	1.12E-02	1.76E-03	2.25E-02	1.47E-02	3.22E-02	2.37E-02	8.50E-03	9.37E-03	1.77E-03	7.88E-03	1.08E-02	3.12E-03	2.97E-03	8.86E-03	4.81E-03	5.93E-03	8.11E-03	7.46E-03	
552557.22	4172391.6	552557.22	4172391.6	1.5	1.16E-03	2.65E-03	4.16E-03	4.56E-03	2.68E-03	2.42E-03	3.76E-03	1.99E-03	7.97E-03	4.58E-03	3.33E-03	1.37E-01	1.15E-02	1.91E-03	2.42E-02	1.61E-02	3.55E-02	2.61E-02	9.02E-03	1.03E-02	1.94E-03	8.53E-03	1.18E-02	3.42E-03	3.10E-03	9.21E-03	5.06E-03	6.45E-03	8.79E-03	8.18E-03	
552577.22	4172391.6	552577.22	4172391.6	1.5	1.07E-03	2.95E-03	4.62E-03	4.77E-03	2.95E-03	2.66E-03	4.17E-03	2.21E-03	7.92E-03	4.98E-03	3.69E-03	1.36E-01	1.19E-02	2.08E-03	2.72E-02	1.79E-02	3.95E-02	2.91E-02	1.00E-02	1.13E-02	2.14E-03	9.27E-03	1.30E-02	3.79E-03	3.22E-03	9.69E-03	5.34E-03	7.07E-03	9.77E-03	9.05E-03	
552597.22	4172391.6	552597.22	4172391.6	1.5	9.82E-04	3.33E-03	5.21E-03	5.00E-03	3.24E-03	2.92E-03	4.59E-03	2.43E-03	7.88E-03	5.41E-03	4.07E-03	1.35E-01	1.23E-02	2.25E-03	2.94E-02	1.96E-02	4.35E-02	3.20E-02	1.09E-02	1.24E-02	2.34E-03	1.00E-02	1.42E-02	4.17E-03	3.34E-03	1.02E-02	5.63E-03	7.68E-03	1.08E-02	1.00E-02	
552617.22	4172391.6	552617.22	4172391.6	1.5	9.02E-04	3.58E-03	5.66E-03	5.23E-03	3.48E-03	3.14E-03	4.98E-03	2.65E-03	7.84E-03	5.87E-03	4.46E-03	1.34E-01	1.26E-02	2.42E-03	3.17E-02	2.12E-02	4.75E-02	3.50E-02	1.18E-02	1.35E-02	2.54E-03	1.08E-02	1.54E-02	4.52E-03	3.46E-03	1.09E-02	6.02E-03	8.29E-03	1.17E-02	1.08E-02	
552637.22	4172391.6	552637.22	4172391.6	1.5	8.43E-04	4.45E-03	6.97E-03	6.22E-03	4.52E-03	4.08E-03	6.30E-03	3.33E-03	8.32E-03	7.24E-03	5.57E-03	1.40E-01	1.45E-02	2.94E-03	4.05E-02	2.72E-02	5.87E-02	4.42E-02	1.41E-02	1.71E-02	3.23E-03	1.30E-02	1.97E-02	5.73E-03	3.71E-03	1.17E-02	6.53E-03	1.03E-02	1.38E-02	1.33E-02	
552657.22	4172391.6	552657.22	4172391.6	1.5	7.88E-04	5.34E-03	8.37E-03	7.21E-03	5.49E-03	4.95E-03	7.57E-03	4.00E-03	8.79E-03	8.65E-03	6.68E-03	1.35E-01	1.59E-02	3.44E-03	4.84E-02	3.28E-02	6.91E-02	5.29E-02	1.65E-02	2.05E-02	3.88E-03	1.52E-02	2.38E-02	6.90E-03	3.99E-03	1.29E-02	7.23E-03	1.23E-02	1.58E-02	1.57E-02	
552677.22	4172391.6	552677.22	4172391.6	1.5	7.44E-04	6.27E-03	1.00E-02	8.33E-03	6.47E-03	5.83E-03	8.92E-03	4.70E-03	9.52E-03	1.04E-02	8.02E-03	1.32E-01	1.74E-02	4.24E-03	5.81E-02	3.95E-02	8.39E-02	6.42E-02	1.90E-02	2.45E-02	4.68E-03	1.86E-02	2.91E-02	8.77E-03	4.45E-03	1.40E-02	8.36E-03	1.54E-02	1.88E-02	1.93E-02	
552697.22	4172391.6	552697.22	4172391.6	1.5	7.13E-04	8.87E-03	1.39E-02	1.14E-02	9.52E-03	8.58E-03	1.26E-02	6.66E-03	1.16E-02	1.46E-02	1.11E-02	1.30E-01	2.22E-02	5.66E-03	8.23E-02	5.65E-02	1.05E-01	8.63E-02	2.63E-02	3.48E-02	6.58E-03	2.40E-02	4.04E-02	1.17E-02	5.19E-03	1.80E-02	1.02E-02	2.05E-02	2.25E-02	2.48E-02	
552717.22	4172391.6	552717.22	4172391.6	1.5	6.81E-04	1.05E-02	1.64E-02	1.33E-02	1.13E-02	1.02E-02	1.48E-02	7.84E-03	1.29E-02	1.72E-02	1.31E-02	1.14E-01	2.43E-02	8.56E-03	1.09E-01	7.10E-02	1.23E-01	1.02E-01	3.05E-02	4.11E-02	7.76E-03	2.79E-02	4.77E-02	1.39E-02	5.68E-03	2.02E-02	1.14E-02	2.40E-02	2.70E-02	2.96E-02	
552737.22	4172391.6	552737.22	4172391.6	1.5	6.13E-04	8.00E-03	1.25E-02	1.04E-02	8.61E-03	7.51E-03	1.16E-02	6.15E-03	1.07E-02	1.28E-02	9.81E-03	1.03E-01	1.83E-02	7.27E-03	9.26E-02	6.00E-02	1.04E-01	8.68E-02	2.47E-02	3.36E-02	6.26E-03	2.28E-02	3.90E-02	1.13E-02	4.67E-03	1.61E-02	9.10E-03	1.80E-02	2.04E-02	2.22E-02	
552757.22	4172391.6	552757.22	4172391.6	1.5	5.85E-04	9.19E-03	1.44E-02	1.13E-02	9.50E-03	8.56E-03	1.30E-02	6.89E-03	1.13E-02	1.45E-02	1.15E-02	5.88E-02	1.91E-02	1.75E-02	1.57E-01	8.23E-02	1.17E-01	9.10E-02	2.67E-02	3.50E-02	6.61E-03	2.44E-02	4.06E-02	1.18E-02	4.96E-03	1.74E-02	9.88E-03	2.03E-02	3.54E-02	3.15E-02	
552777.22	4172391.6	552777.22	4172391.6	1.5	5.35E-04	7.98E-03	1.25E-02	9.70E-03	7.99E-03	7.02E-03	1.13E-02	5.98E-03	1.00E-02	1.23E-02	9.99E-03	4.69E-02	1.59E-02	1.60E-02	1.41E-01	7.25E-02	1.04E-01	7.87E-02	2.34E-02	2.98E-02	5.63E-03	2.14E-02	3.45E-02	1.00E-02	4.39E-03	1.52E-02	8.61E-03	1.72E-02	3.72E-02	3.03E-02	
552797.22	4172391.6	552797.22	4172391.6	1.5	5.00E-04	7.70E-03	1.21E-02	9.29E-03	7.63E-03	6.88E-03	1.09E-02	5.77E-03	9.69E-03	1.17E-02	9.65E-03	4.09E-02	1.50E-02	1.61E-02	1.40E-01	7.13E-02	9.69E-02	7.41E-02	2.28E-02	2.86E-02	5.40E-03	2.09E-02	3.31E-02	9.61E-03	4.19E-03	1.45E-02	8.21E-03	1.64E-02	3.95E-02	3.10E-02	
552817.22	4172391.6	552817.22	4172391.6	1.5	4.75E-04	7.44E-03	1.18E-02	8.98E-03	7.38E-03	6.68E-03	1.05E-02	5.58E-03	9.39E-03	1.12E-02	9.32E-03	3.83E-02	1.42E-02	1.61E-02	1.44E-01	7.45E-02	9.36E-02	7.29E-02	2.21E-02	2.78E-02	5.25E-03	2.03E-02	3.22E-02	9.32E-03	4.06E-03	1.40E-02	7.97E-03	1.59E-02	4.19E-02	3.29E-02	
552837.22	4172391.6	552837.22	4172391.6	1.5	4.63E-04	9.50E-03	1.49E-02	1.15E-02	9.78E-03	8.85E-03	1.35E-02	7.12E-03	1.13E-02	1.48E-02	1.19E-02	3.87E-02	1.82E-02	1.72E-02	1.57E-01	8.34E-02	9.36E-02	8.29E-02	2.81E-02	3.51E-02	6.64E-03	2.58E-02	4.07E-02	1.18E-02	4.33E-03	1.68E-02	9.57E-03	2.05E-02	4.70E-02	3.78E-02	
552857.22	4172391.6	552857.22	4172391.6	1.5	4.70E-04	1.25E-02	1.95E-02	1.51E-02	1.31E-02	1.18E-02	1.77E-02	9.34E-03	1.41E-02	1.99E-02	1.56E-02	4.35E-02	2.41E-02	1.79E-02	1.78E-01	1.01E-01	1.02E-01	1.03E-01	3.63E-02	4.81E-02	9.10E-03	3.32E-02	5.59E-02	1.62E-02	5.69E-03	2.11E-02	1.21E-02	2.75E-02	5.43E-02	4.63E-02	
552877.22	4172391.6	552877.22	4172391.6	1.5	4.12E-04	1.54E-02	2.41E-02	1.87E-02	1.62E-02	1.46E-02	2.19E-02	1.15E-02	1.73E-02	2.46E-02	1.93E-02	4.66E-02	2.88E-02	1.07E-02	1.13E-01	1.32E-02	1.66E-02	1.67E-02	1.50E-02	2.28E-02	4.31E-03	1.67E-02	2.62E-02	7.66E-03	3.05E-03	1.09E-02	6.29E-03	1.46E-02	8.75E-03	1.88E-02	6.39E-02	
552897.22	4172391.6	552897.22	4172391.6	1.5	3.94E-04	1.07E-02	1.67E-02	1.10E-02	9.34E-03	8.42E-03	1.51E-02	8.00E-03	1.09E-02	1.43E-02	1.34E-02	3.25E-02	1.72E-02	1.36E-02	1.33E-01	7.40E-02	7.58E-02	7.42E-02	2.80E-02	3.51E-02	6.64E-03	2.58E-02	4.07E-02	1.18E-02	4.33E-03	1.58E-02	8.98E-03	1.97E-02	7.37E-02	5.11E-02	
552917.22	4172391.6	552917.22	4172391.6	1.5	3.59E-04	9.62E-03	1.51E-02	8.74E-03	7.24E-03	6.52E-03	1.36E-02	7.19E-03	9.26E-03	1.11E-02	1.21E-02	2.70E-02	1.34E-02	1.27E-02	1.16E-01	6.21E-02	6.46E-02	5.97E-02	2.34E-02	2.79E-02	5.27E-03	2.16E-02	3.22E-02	9.34E-03	3.60E-03	1.28E-02	7.28E-03	1.54E-02	8.44E-02	5.36E-02	
552937.22	4172391.6	552937.22	4172391.6	1.5	3.29E-04	8.52E-03	1.33E-02	7.13E-03	5.75E-03	5.18E-03	1.21E-02	6.36E-03	8.02E-03	8.91E-03	1.07E-02	2.28E-02	1.07E-02	1.13E-02	1.01E-01	5.23E-02	5.61E-02	4.92E-02	2.02E-02	2.28E-02	4.31E-03	1.87E-02	2.62E-02	7.60E-03	3.05E-03	1.07E-02	6.03E-03	1.23E-02	7.93E-02	4.92E-02	
552957.22	4172391.6	552957.22	4172391.6	1.5	2.98E-04	7.91E-03	1.23E-02	5.93E-03	4.95E-03	4.45E-03	1.01E-02	5.32E-03	6.94E-03	7.03E-03	8.88E-03	1.91E-02	8.46E-03	9.54E-03	8.30E-02	4.25E-02	4.75E-02	4.18E-02	1.70E-02	1.91E-02	3.61E-03	1.56E-02	2.11E-02	6.14E-03	2.48E-03	8.74E-03	4.98E-03	1.01E-02	6.66E-02	4.13E-02	
552977.22	4172391.6	552977.22	4172391.6	1.5	2.68E-04	5.77E-03	9.03E-03	4.61E-03	3.46E-03	3.12E-03	8.16E-03	4.31E-03	5.91E-03	5.48E-03	7.27E-03	1.58E-02	6.58E-03	7.90E-03	6.74E-02	3.40E-02	3.95E-02	3.18E-02	1.50E-02	1.48E-02	2.81E-03	1.41E-02	1.69E-02	4.91E-03	2.07E-03	7.01E-03	3.94E-03	7.49E-03	5.98E-02	3.56E-02	
552997.22	4172391.6	552997.22	4172391.6	1.5	2.51E-04	5.40E-03	8.46E-03	4.12E-03	3.03E-03	2.73E-03	7.64E-03	4.03E-03	5.50E-03	4.83E-03	6.81E-03	1.41E-02	5.77E-03	7.41E-03	6.22E-02	3.09E-02	3.61E-02	2.84E-02	1.41E-02	1.34E-02	2.53E-03	1.32E-02	1.52E-02	4.41E-03	1.85E-03	6.22E-03	3.49E-03	6.56E-03	5.00E-02	3.46E-02	
553017.22	4172391.6	553017.22	4172391.6	1.5	2.36E-04	5.17E-03	8.09E-03	3.77E-03	2.72E-03	2.45E-03	7.31E-03	3.85E-03	5.23E-03	4.37E-03	6.52E-03	1.29E-02	5.16E-03	7.08E-03	5.86E-02	2.87E-02	3.36E-02	2.68E-02	1.39E-02	1.24E-02	2.34E-03	1.27E-02	1.40E-02

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD	AreaOS_CD
			onsite g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029	2030	2031	2032	2033	2029	2030	2031	2032
96				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB
				NA	D	ABC_EAST_D	A_WEST_D	A_WEST_D	A_WEST_D	ABC_EAST_D	D	D	B_WEST_D	B_WEST_D	B_WEST_D	ABC_EAST_D	D	C_WEST_D	C_WEST_D	D	D	D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D
553597.22	4172411.6	553597.22	4172411.6	1.5	8.48E-05	1.32E-03	2.06E-03	1.75E-03	7.43E-04	6.70E-04	1.86E-03	9.82E-04	3.09E-03	1.34E-03	1.68E-03	3.15E-03	1.31E-03	2.86E-03	2.17E-02	9.78E-03	1.94E-02	1.08E-02	9.04E-03	5.45E-03	1.03E-03	8.69E-03	5.90E-03	1.71E-03	4.96E-04	1.61E-03	9.04E-04	1.54E-03	1.19E-02	7.18E-03
553617.22	4172411.6	553617.22	4172411.6	1.5	8.23E-05	1.22E-03	1.92E-03	1.74E-03	7.20E-04	6.49E-04	1.73E-03	9.14E-04	3.00E-03	1.30E-03	1.56E-03	3.04E-03	1.27E-03	2.68E-03	2.05E-02	9.25E-03	1.76E-02	1.00E-02	8.32E-03	5.10E-03	9.63E-04	8.00E-03	5.53E-03	1.61E-03	4.78E-04	1.56E-03	8.72E-04	1.49E-03	1.04E-02	6.40E-03
553637.22	4172411.6	553637.22	4172411.6	1.5	8.00E-05	1.15E-03	1.80E-03	1.73E-03	7.01E-04	6.32E-04	1.63E-03	8.60E-04	2.91E-03	1.26E-03	1.47E-03	2.94E-03	1.23E-03	2.53E-03	1.94E-02	8.72E-03	1.65E-02	9.41E-03	7.79E-03	4.83E-03	9.13E-04	7.49E-03	5.25E-03	1.52E-03	4.63E-04	1.51E-03	8.45E-04	1.44E-03	9.98E-03	5.82E-03
553657.22	4172411.6	553657.22	4172411.6	1.5	7.78E-05	1.09E-03	1.70E-03	1.73E-03	6.83E-04	6.15E-04	1.54E-03	8.13E-04	2.83E-03	1.22E-03	1.38E-03	2.85E-03	1.19E-03	2.39E-03	1.84E-02	8.41E-03	1.52E-02	8.89E-03	7.32E-03	4.59E-03	8.67E-04	7.03E-03	4.99E-03	1.45E-03	4.49E-04	1.46E-03	8.19E-04	1.40E-03	8.52E-03	5.33E-03
553677.22	4172411.6	553677.22	4172411.6	1.5	7.56E-05	1.03E-03	1.62E-03	1.72E-03	6.65E-04	6.00E-04	1.46E-03	7.70E-04	2.75E-03	1.19E-03	1.31E-03	2.76E-03	1.16E-03	2.27E-03	1.75E-02	8.04E-03	1.42E-02	8.43E-03	6.89E-03	4.37E-03	8.25E-04	6.62E-03	4.76E-03	1.38E-03	4.35E-04	1.42E-03	7.95E-04	1.36E-03	7.79E-03	4.92E-03
553697.22	4172411.6	553697.22	4172411.6	1.5	7.36E-05	9.81E-04	1.54E-03	1.72E-03	6.49E-04	5.85E-04	1.39E-03	7.33E-04	2.67E-03	1.16E-03	1.25E-03	2.68E-03	1.12E-03	2.16E-03	1.67E-02	7.70E-03	1.34E-02	8.03E-03	6.51E-03	4.16E-03	7.87E-04	6.25E-03	4.54E-03	1.32E-03	4.22E-04	1.37E-03	7.71E-04	1.32E-03	7.18E-03	4.58E-03
553717.22	4172411.6	553717.22	4172411.6	1.5	7.16E-05	9.38E-04	1.46E-03	1.72E-03	6.32E-04	5.71E-04	1.32E-03	6.98E-04	2.60E-03	1.13E-03	1.20E-03	2.60E-03	1.09E-03	2.06E-03	1.59E-02	7.37E-03	1.27E-02	7.68E-03	6.17E-03	3.98E-03	7.53E-04	5.98E-03	4.35E-03	1.26E-03	4.10E-04	1.33E-03	7.49E-04	1.28E-03	6.64E-03	4.23E-03
553737.22	4172411.6	553737.22	4172411.6	1.5	6.97E-05	8.94E-04	1.40E-03	1.72E-03	6.19E-04	5.57E-04	1.26E-03	6.67E-04	2.52E-03	1.09E-03	1.13E-03	2.52E-03	1.06E-03	1.96E-03	1.53E-02	7.10E-03	1.21E-02	7.35E-03	5.86E-03	3.81E-03	7.21E-04	5.62E-03	4.17E-03	1.21E-03	3.98E-04	1.30E-03	7.28E-04	1.24E-03	6.18E-03	4.01E-03
553757.22	4172411.6	553757.22	4172411.6	1.5	6.79E-05	8.53E-04	1.33E-03	1.72E-03	6.03E-04	5.44E-04	1.21E-03	6.37E-04	2.45E-03	1.06E-03	1.08E-03	2.44E-03	1.03E-03	1.87E-03	1.47E-02	6.81E-03	1.15E-02	7.04E-03	5.54E-03	3.64E-03	6.89E-04	5.31E-03	3.99E-03	1.16E-03	3.86E-04	1.26E-03	7.06E-04	1.21E-03	5.76E-03	3.76E-03
553777.22	4172411.6	553777.22	4172411.6	1.5	6.62E-05	8.13E-04	1.26E-03	1.72E-03	5.87E-04	5.31E-04	1.15E-03	6.08E-04	2.39E-03	1.03E-03	1.03E-03	2.38E-03	1.00E-03	1.78E-03	1.41E-02	6.55E-03	1.10E-02	6.79E-03	5.31E-03	4.02E-03	1.81E-03	5.73E-03	3.27E-03	1.07E-03	3.76E-04	1.23E-03	6.88E-04	1.18E-03	5.44E-03	3.55E-03
553797.22	4172411.6	553797.22	4172411.6	1.5	6.45E-05	7.86E-04	1.23E-03	1.72E-03	5.77E-04	5.20E-04	1.11E-03	5.87E-04	2.32E-03	1.01E-03	9.97E-04	2.31E-03	9.77E-04	1.72E-03	1.35E-02	6.35E-03	1.05E-02	6.55E-03	5.05E-03	3.37E-03	6.37E-04	4.84E-03	3.70E-03	1.07E-03	3.66E-04	1.19E-03	6.70E-04	1.15E-03	5.09E-03	3.38E-03
553817.22	4172411.6	553817.22	4172411.6	1.5	6.29E-05	7.56E-04	1.18E-03	1.72E-03	5.65E-04	5.09E-04	1.07E-03	5.64E-04	2.25E-03	9.80E-04	9.58E-04	2.24E-03	9.51E-04	1.65E-03	1.30E-02	6.11E-03	1.01E-02	6.32E-03	4.82E-03	3.24E-03	6.13E-04	4.62E-03	3.56E-03	1.03E-03	3.56E-04	1.16E-03	6.52E-04	1.12E-03	4.80E-03	3.21E-03
553837.22	4172411.6	553837.22	4172411.6	1.5	6.13E-05	7.27E-04	1.14E-03	1.72E-03	5.53E-04	4.98E-04	1.03E-03	5.43E-04	2.19E-03	9.51E-04	9.21E-04	2.18E-03	9.27E-04	1.58E-03	1.25E-02	5.89E-03	9.73E-03	6.12E-03	4.66E-03	3.12E-03	5.90E-04	4.41E-03	3.43E-03	9.97E-04	3.47E-04	1.13E-03	6.35E-04	1.09E-03	4.54E-03	3.05E-03
553857.22	4172411.6	553857.22	4172411.6	1.5	5.98E-05	7.00E-04	1.10E-03	1.72E-03	5.42E-04	4.88E-04	9.93E-04	5.23E-04	2.13E-03	9.23E-04	8.87E-04	2.12E-03	9.04E-04	1.52E-03	1.21E-02	5.68E-03	9.38E-03	5.92E-03	4.49E-03	3.01E-03	5.68E-04	4.25E-03	3.31E-03	9.61E-04	3.38E-04	1.09E-03	6.19E-04	1.05E-03	4.31E-03	2.91E-03
553877.22	4172411.6	553877.22	4172411.6	1.5	5.84E-05	6.75E-04	1.06E-03	1.71E-03	5.30E-04	4.77E-04	9.56E-04	5.05E-04	2.07E-03	9.07E-04	8.55E-04	2.07E-03	8.81E-04	1.46E-03	1.16E-02	5.51E-03	9.05E-03	5.74E-03	4.21E-03	2.90E-03	5.48E-04	4.03E-03	3.19E-03	9.28E-04	3.30E-04	1.07E-03	6.03E-04	1.03E-03	4.10E-03	2.79E-03
553917.22	4172411.6	553917.22	4172411.6	1.5	2.28E-04	3.55E-04	5.56E-04	2.15E-03	4.35E-04	3.92E-04	5.03E-04	2.66E-04	3.30E-03	8.96E-04	4.46E-04	2.66E-03	7.35E-04	3.69E-04	3.99E-03	2.38E-03	4.09E-03	3.42E-03	1.54E-03	1.48E-03	2.81E-04	1.47E-03	1.69E-03	4.90E-04	4.04E-04	1.20E-03	6.62E-04	8.39E-04	1.02E-03	9.93E-04
553937.22	4172411.6	553937.22	4172411.6	1.5	2.46E-04	3.64E-04	5.70E-04	2.19E-03	4.46E-04	4.01E-04	5.15E-04	2.72E-04	3.41E-03	9.18E-04	4.58E-04	2.72E-03	7.50E-04	3.78E-04	4.09E-03	2.44E-03	4.32E-03	3.51E-03	1.60E-03	1.52E-03	2.88E-04	1.50E-03	1.73E-03	5.02E-04	4.17E-04	1.24E-03	6.82E-04	8.61E-04	1.05E-03	1.02E-03
553957.22	4172411.6	553957.22	4172411.6	1.5	2.67E-04	3.72E-04	5.83E-04	2.24E-03	4.55E-04	4.10E-04	5.28E-04	2.79E-04	3.62E-03	9.60E-04	4.68E-04	3.20E-03	7.85E-04	3.88E-04	4.19E-03	2.50E-03	4.95E-03	3.60E-03	1.63E-03	1.56E-03	2.94E-04	1.53E-03	1.77E-03	5.13E-04	4.28E-04	1.27E-03	7.00E-04	8.82E-04	1.07E-03	1.04E-03
553977.22	4172411.6	553977.22	4172411.6	1.5	2.91E-04	3.83E-04	6.00E-04	2.28E-03	4.67E-04	4.21E-04	5.43E-04	2.87E-04	3.85E-03	9.97E-04	4.81E-04	3.41E-03	8.16E-04	3.98E-04	4.30E-03	2.57E-03	5.10E-03	3.71E-03	1.67E-03	1.60E-03	3.02E-04	1.57E-03	1.81E-03	5.27E-04	4.44E-04	1.32E-03	7.25E-04	9.09E-04	1.10E-03	1.07E-03
553997.22	4172411.6	553997.22	4172411.6	1.5	3.26E-04	3.99E-04	6.25E-04	2.35E-03	4.88E-04	4.37E-04	5.65E-04	2.99E-04	4.04E-03	1.05E-03	5.01E-04	3.72E-03	8.61E-04	4.09E-04	4.47E-03	2.67E-03	5.31E-03	3.86E-03	1.74E-03	1.66E-03	3.14E-04	1.64E-03	1.88E-03	5.48E-04	4.62E-04	1.38E-03	7.55E-04	9.45E-04	1.15E-03	1.12E-03
554017.22	4172411.6	554017.22	4172411.6	1.5	3.66E-04	4.15E-04	6.51E-04	2.43E-03	5.03E-04	4.53E-04	5.89E-04	3.11E-04	4.25E-03	1.10E-03	5.22E-04	4.06E-03	9.10E-04	4.28E-04	4.64E-03	2.78E-03	5.55E-03	4.02E-03	1.81E-03	1.73E-03	3.27E-04	1.70E-03	1.97E-03	5.71E-04	4.95E-04	1.44E-03	7.87E-04	9.84E-04	1.20E-03	1.17E-03
554037.22	4172411.6	554037.22	4172411.6	1.5	4.20E-04	4.37E-04	6.85E-04	2.48E-03	5.25E-04	4.73E-04	6.19E-04	3.27E-04	4.58E-03	1.17E-03	5.49E-04	4.51E-03	9.73E-04	4.48E-04	4.87E-03	2.91E-03	5.82E-03	4.23E-03	1.91E-03	1.82E-03	3.44E-04	1.79E-03	2.07E-03	6.00E-04	5.31E-04	1.57E-03	8.59E-04	1.05E-03	1.27E-03	1.23E-03
554057.22	4172411.6	554057.22	4172411.6	1.5	4.89E-04	4.62E-04	7.24E-04	2.56E-03	5.51E-04	4.96E-04	6.55E-04	3.46E-04	4.90E-03	1.24E-03	5.80E-04	5.06E-03	1.05E-03	4.67E-04	5.10E-03	3.06E-03	6.11E-03	4.45E-03	2.01E-03	1.93E-03	3.64E-04	1.90E-03	2.19E-03	6.35E-04	5.76E-04	1.69E-03	9.27E-04	1.12E-03	1.36E-03	1.30E-03
554077.22	4172411.6	554077.22	4172411.6	1.5	5.66E-04	4.86E-04	7.64E-04	2.64E-03	5.78E-04	5.19E-04	6.89E-04	3.64E-04	5.22E-03	1.31E-03	6.10E-04	5.67E-03	1.13E-03	4.87E-04	5.34E-03	3.21E-03	6.41E-03	4.67E-03	2.11E-03	2.03E-03	3.84E-04	2.01E-03	2.31E-03	6.69E-04	6.07E-04	1.82E-03	9.95E-04	1.18E-03	1.43E-03	1.37E-03
554097.22	4172411.6	554097.22	4172411.6	1.5	6.72E-04	5.21E-04	8.17E-04	2.76E-03	6.12E-04	5.51E-04	7.38E-04	3.90E-04	5.60E-03	1.40E-03	6.55E-04	6.53E-03	1.23E-03	5.10E-04	5.64E-03	3.41E-03	6.80E-03	4.98E-03	2.33E-03	2.19E-03	4.13E-04	2.19E-03	2.48E-03	7.20E-04	6.48E-04	2.00E-03	1.09E-03	1.28E-03	1.53E-03	1.47E-03
554117.22	4172411.6	554117.22	4172411.6	1.5	7.92E-04	5.53E-04	8.67E-04	2.87E-03	6.45E-04	5.81E-04	7.84E-04	4.15E-04	5.95E-03	1.49E-03	6.95E-04	7.46E-03	1.35E-03	5.31E-04	5.91E-03	3.59E-03	7.16E-03	5.26E-03	2.50E-03	2.33E-03	4.40E-04	2.35E-03	2.64E-03	7.66E-04	7.44E-04	2.16E-03	1.18E-03	1.36E-03	1.63E-03	1.56E-03
554137.22	4172411.6	554137.22	4172411.6	1.5	9.50E-04	5.94E-04	9.33E-04	3.01E-03	6.91E-04	6.24E-04	8.44E-04	4.46E-04	6.42E-03	1.60E-03	7.48E-04	8.70E-03	1.48E-03	5.63E-04	6.27E-03	3.83E-03	7.65E-03	5.62E-03	2.68E-03	2.51E-03	4.73E-04	2.52E-03	2.84E-03	8.28E-04	8.18E-04	2.33E-03	1.30E-03	1.47E-03	1.76E-03	1.68E-03
554157.22	4172411.6	554157.22	4172411.6	1.5	1.15E-03	6.42E-04	1.01E-03	3.16E-03	7.43E-04	6.72E-04	9.09E-04	4.81E-04	6.70E-03	1.69E-03	8.06E-04	1.02E-02	1.66E-03	5.87E-04	6.66E-03	4.08E-03	8.15E-03	6.03E-03	2.95E-03	2.72E-03	5.14E-04	2.78E-03	3.08E-03	8.94E-04	8.98E-04	2.60E-03	1.42E-03	1.59E-03	1.90E-03	1.81E-03
554177.22	4172411.6	554177.22	4172411.6	1.5	1.39E-03	6.93E-04	1.09E-03	3.33E-03	7.87E-04	7.09E-04	9.82E-04	5.19E-04	7.07E-03	1.80E-03	8.71E-04	1.22E-02	1.87E-03	6.24E-04	7.12E-03	4.38E-03	8.76E-03	6.49E-03	3.20E-03	2.94E-03	5.55E-04	3.01E-03	3.32E-03	9.66E-04	9.80E-04	2.83E-03	1.55E-03	1.73E-03	2.06E-03	1.96E-03
554197.22	4172411.6	554197.22	4172411.6	1.5	1.74E-03	7.64E-04	1.20E-03	3.58E-03	8.63E-04	7.77E-04	1.08E-03	5.73E-04	7.59E-03	1.96E-03	9.60E-04	1.50E-02	2.17E-03	6.69E-04	7.73E-03	4.79E-03	9.57E-03	7.11E-03	3.50E-03	3.23E-03	6.10E-04	3.29E-03	3.65E-03	1.06E-03	1.09E-03	3.15E-03	1.72E-03	1.91E-03	2.32E-03	2.19E-03
554217.22	4172411.6	554217.22	4172411.6	1.5	2.24E-03	8.49E-04	1.34E-03	3.88E-03	9.61E-04	8.66E-04	1.20E-03	6.36E-04	8.21E-03	2.16E-03	1.07E-03	1.92E-02	2.61E-03	7.23E-04	8.46E-03	5.32E-03	1.06E-02	7.88E-03	3.91E-03	3.53E-03	6.72E-04	3.65E-03	4.03E-03	1.17E-03	1.21E-03	3.49E-03	1.91E-03	2.12E-03	2.65E-03	2.47E-03
554237.22	4172411.6	554237.22	4172411.6	1.5	3.10E-03	9.47E-04	1.48E-03	4.19E-03	1.06E-03	9.58E-04	1.34E-03	7.09E-04	9.17E-03	2.41E-03	1.19E-03	2.64E-02	3.22E-03	7.98E-04	9.32E-03	5.85E-03	1.17E-02	8.80E-03	4.12E-03	3.92E-03	7.42E-04	3.87E-03	4.45E-03	1.29E-03	1.32E-03	3.82E-03	2.10E-03	2.36E-03	3.05E-03	2.81E-03
554257.22	4172411.6	554257.22	4172411.6	1.5	3.85E-03	1.01E-03	1.58E-03	4.30E-03	1.12E-03	1.01E-03	1.43E-03	7.55E-04	9.53E-03	2.54E-03	1.27E-03	3.46E-02	3.85E-03	8.27E-04	9.87E-03	6.22E-03	1.26E-02	9.40E-03	4.35E-03	4.15E-03	7.84E-04	4.04E-03	4.71E-03	1.37E-03	1.39E-03	4.03E-03	2.21E-03	2.51E-03	3.26E-03	3.00E-03
554277.22	4172411.6	554277.22	4172411.6	1.5	4.43E-03	1.05E-03	1.65E-03	4.32E-03	1.14E-03	1.03E-03	1.48E-03	7.88E-04	9.69E-03	2.61E-03	1.32E-03	4.50E-02	4.56E-03	8.66E-04	1.03E-02	6.49E-03	1.33E-02	9.92E-03	4.48E-03	4.30E-03	8.14E-04	4.13E-03	4.90E-03	1.42E-03	1.45E-03	4.22E-03	2.31E-03	2.62E-03	3.41E-03	3.14E-03
554297.22	4172411.6	554297.22	4172411.6	1.5	5.04E-03	1.14E-03	1.78E-03	4.47E-03	1.26E-03	1.13E-03	1.61E-03	8.51E-04	1.03E-02	2.82E-03	1.43E-03	8.07E-02	6.21E-03	9.20E-04	1.11E-02	7.02E-03	1.45E-02	1.07E-02	4.66E-03	4.62E-03	8.73E-04	4.37E-03	5.26E-03	1.53E-03	1.56E-03	4.53E-03	2.49E-03	2.83E-03	3.70E-03	3.41E-03
554317.22	4172411.6	554317.22	4172411.6	1.5	5.49E-03	1.19E-03	1.87E-03	4.49E-03	1.31E-03	1.69E-03	8.92E-04	1.03E-02	2.90E-03	1.50E-03	9.95E-02	7.09E-03	9.59E-04	1.16E-02	7.34E-03	1.53E-02	1.13E-02	4.83E-03	4.82E-03	9.10E-04	4.52E-03	5.49E-03	1.59E-03	1.64E-03	4.76E-03	2.61E-03	2.97E-03	3.88E-03	3.57E-03
554337.22	4172411.6	554337.22	4172411.6	1.5	5.53E-03	1.25E-03	1.96E-03	4.49E-03	1.36E-03	1.22E-03	1.77E-03	9.36E-04	1.03E-02	2.97E-03	1.57E-03	1.08E-01	7.65E-03	1.00E-03	1.21E-02	7.69E-03	1.62E-02	1.19E-02	5.01E-03	5.03E-03	9.51E-04	4.69E-03	5.73E-03	1.67E-03	1.72E-03	4.99E-03	2.74E-03	3.12E-03	4.07E-03	3.75E-03
554357.22	4172411.6	554357.22	4172411.6	1.5	3.38E-03	1.31E-03	2.05E-03	1.41E-03	1.41E-03	1.27E-03	1.84E-03	9.77E-04	1.04E-02	3.04E-03	1.63E-03	1.15E-01	7.98E-03	1.04E-03	1.26E-02	8.07E-03	1.73E-02	1.27E-02	5.23E-03	5.26E-03	9.94E-04	4.85E-03	6.00E-03	1.74E-03	1.80E-03	5.22E-03	2.86E-03	3.27E-03	4.28E-03	3.94E-03
554377.22	4172411.6	554377.22	4172411.6	1.5	3.11E-03	1.39E-03	2.17E-03	4.50E-03	1.44E-03	1.35E-03	1.96E-03	1.04E-03	1.03E-02	3.16E-03	1.74E-03	1.28E-01	8.78E-03	1.10E-03	1.34E-02	8.52E-03	1.83E-02	1.34E-02	5.43E-03	5.53E-03	1.05E-03	5.07E-03	6.31E-03	1.83E-03	1.88E-03	5.48E-03	3.00E-03	3.45E-03	4.52E-03	4.16E-03
554397.22	4172411.6	554397.22	4172411.6	1.5	2.77E-03	1.47E-03	2.30E-03	4.50E-03	1.55E-03	1.40E-03	2.08E-03	1.10E-03	1.02E-02	3.24E-03	1.84E-03	1.28E-01	9.00E-03	1.16E-03	1.41E-02	9.00E-03	1.95E-02	1.42E-02	5.67E-03	5.82E-03	1.10E-03	5.30E-03	6.65E-03	1.93E-03	1.97E-03	5.73E-03	3.15E-03	3.64E-03	4.77E-03	4.40E-03
554417.22	4172411.6	554417.22	4172411.6	1.5	2.44E-03	1.56E-03	2.44E-03	4.50E-03	1.67E-03	1.52E-03	2.20E-03	1.17E-03	1.01E-02	3.33E-03	1.95E-03	1.27E-01	9.03E-03	1.22E-03	1.49E-02	9.54E-03	2.08E-02	1.51E-02	5.90E-03	6.12E-03	1.16E-03	5.52E-03	7.05E-03	2.04E-03	2.06E-03	6.01E-03	3.30E-03	3.85E-03	5.00E-03	4.63E-03
554437.22	4172411.6	554437.22	4172411.6	1.5	2.16E-03	1.66E-03	2.59E-03	4.49E-03	1.72E-03	1.55E-03	2.35E-03	1.24E-03	1.00E-02	3.47E-03	2.08E-03	1.32E-01	9.55E-03	1.29E-03	1.59E-02	1.01E-02	2.23E-02	1.62E-02	6.24E-03	6.52E-03	1.23E-03	5.82E-03	7.45E-03	2.17E-03	2.16E-03	6.31E-03	3.47E-03	4.08E-03	5.37E-03	4.96E-03
554457.22	4172411.6	554457.22	4172411.6	1.5	1.93E-03	1.77E-03	2.78E-03	4.50E-03	1.83E-03	1.65E-03	2.51E-03	1.33E-03	9.93E-03	3.62E-03	2.22E-03	1.37E-01	9.94E-03	1.37E-03	1.69E-02	1.08E-02	2.41E-02	1.74E-02	6.58E-03	6.94E-03	1.31E-03	6.13E-03	7.94E-03	2.31E-03	2.26E-03	6.63E-03	3.64E-03	4.35E-03	5.72E-03	5.30E-03
554477.22	4172411.6	554477.22	4172411.6	1.5	1.74E-03	1.90E-03	2.98E-03	4.51E-03	1.95E-03	1.76E-03	2.70E-03	1.43E-03	9.82E-03	3.78E-03	2.39E-03	1.39E-01	1.03E-02	1.46E-03	1.81E-02	1.16E-02	2.61E-02	1.88E-02	6.95E-03	7.42E-03	1.40E-03	6.47E-03	8.50E-03	2.47E-03	2.37E-03	6.98E-03	3.83E-03	4.65E-03	6.11E-03	5.68E-03
554497.22	4172411.6	554497.22	4172411.6	1.5	1.58E-03	2.03E-03	3.18E-03	4.58E-03	2.07E-03	1.88E-03	2.91E-03	1.54E-03	9.74E-03	3.93E-03	2.58E-03	1.40E-01	1.06E-02	1.58E-03	1.95E-02	1.24E-02	2.82E-02	2.04E-02	7.30E-03	7.90E-03	1.49E-03	6.81E-03	9.14E-03	2.65E-03	2.49E-03	7.35E-03	4.04E-03	4.96E-03	6.54E-03	6.13E-03
554517.22	4172411.6	554517.22	4172411.6	1.5	1.43E-03	2.23E-03	3.49E-03	4.58E-03	2.25E-03	2.03E-03	3.16E-03	1.68E-03	9.67E-03	4.09E-03	2.80E-03	1.41E-01	1.09E-02	1.67E-03	2.11E-02	1.36E-02	3.10E-02	2.23E-02	7.87E-03	8.61E-03	1.63E-03	7.32E-03	9.88E-03	2.87E-03	2.60E-03	7.73E-03	4.25E-03	5.37E-03	7.03E-03	6.60E-03
554537.22	4172411.6	554537.22	4172411.6	1.5	1.30E-03	2.44E-03	3.82E-03	4.65E-03	2.45E-03	2.21E-03	3.45E-03	1.83E-03	9.42E-03	4.46E-03	3.06E-03	1.41E-01	1.12E-02	1.81E-03	2.29E-02	1.49E-02	3.42E-02	2.45E-02	8.45E-03	9.37E-03	1.77E-03	7.84E-03	1.08E-02	3.12E-03	2.72E-03	8.14E-03	4.48E-03	5.81E-03	7.58E-03	7.17E-03
554557.22	4172411.6	554557.22	4172411.6	1.5	1.18E-03	2.65E-03	4.15E-03	4.76E-03	2.69E-03	2.42E-03	3.80E-03	2.01E-03	9.31E-03	4.78E-03	3.37E-03	1.41E-01	1.16E-02	1.92E-03	2.48E-02	1.62E-02	3.80E-02	2.72E-02	9.12E-03	1.03E-02	1.94E-03	8.46E-03	1.18E-02	3.43E-03	2.84E-03	8.56E-03	4.73E-03	6.34E-03	8.21E-03

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	PreaC_West	PreaD_East	PreaD_East	PreaD_East	PreaD_West	PreaD_West	PreaD_West	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
96				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	A_WEST_D	A_WEST_D	A_WEST_D	D	D	D	B_WEST_D	B_WEST_D	D	C_WEST_D	C_WEST_D	D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
553157.22_4172451.6	553157.22	4172451.6	1.5	1.73E-04	3.55E-03	5.56E-03	2.89E-03	1.86E-03	1.67E-03	5.02E-03	2.65E-03	5.67E-03	3.23E-03	4.51E-03	8.19E-03	3.47E-03	1.71E-02	1.19E-01	4.75E-02	3.03E-02	2.05E-02	1.28E-02	9.86E-03	1.86E-03	1.22E-02	1.10E-02	3.19E-03	1.22E-03	4.04E-03	2.26E-03	4.03E-03	3.25E-02	1.95E-02
553177.22_4172451.6	553177.22	4172451.6	1.5	1.67E-04	3.62E-03	5.66E-03	2.81E-03	1.78E-03	1.60E-03	5.11E-03	2.70E-03	5.58E-03	3.11E-03	4.60E-03	7.78E-03	3.31E-03	1.78E-02	1.23E-01	4.90E-02	1.97E-02	1.29E-02	9.67E-03	1.83E-03	1.22E-02	1.07E-02	3.12E-03	1.18E-03	3.88E-03	2.17E-03	3.85E-03	3.52E-02	2.08E-02
553197.22_4172451.6	553197.22	4172451.6	1.5	1.62E-04	3.81E-03	5.96E-03	2.76E-03	1.72E-03	1.55E-03	5.32E-03	2.84E-03	5.52E-03	3.02E-03	4.65E-03	7.45E-03	3.20E-03	1.98E-02	1.35E-01	5.11E-02	2.86E-02	1.92E-02	1.29E-02	9.54E-03	1.80E-03	1.20E-02	1.06E-02	3.07E-03	1.14E-03	3.75E-03	2.10E-03	3.72E-03	4.05E-02	2.34E-02
553217.22_4172451.6	553217.22	4172451.6	1.5	1.55E-04	3.75E-03	5.86E-03	2.65E-03	1.62E-03	1.46E-03	5.30E-03	2.79E-03	5.36E-03	2.85E-03	4.77E-03	7.01E-03	3.00E-03	1.92E-02	1.31E-01	5.13E-02	2.76E-02	1.83E-02	1.28E-02	9.25E-03	1.75E-03	1.23E-02	1.02E-02	2.97E-03	1.07E-03	3.53E-03	1.98E-03	3.40E-03	4.10E-02	2.36E-02
553237.22_4172451.6	553237.22	4172451.6	1.5	1.45E-04	3.16E-03	4.94E-03	2.42E-03	1.42E-03	1.28E-03	4.46E-03	2.35E-03	4.99E-03	2.54E-03	4.02E-03	6.33E-03	2.64E-03	1.51E-02	1.04E-01	4.08E-02	2.61E-02	1.67E-02	1.25E-02	8.63E-03	1.63E-03	1.19E-02	9.50E-03	2.76E-03	9.69E-04	3.17E-03	1.77E-03	3.08E-03	3.25E-02	1.89E-02
553257.22_4172451.6	553257.22	4172451.6	1.5	1.39E-04	2.98E-03	4.65E-03	2.30E-03	1.32E-03	1.19E-03	4.20E-03	2.22E-03	4.79E-03	2.37E-03	3.78E-03	5.90E-03	2.44E-03	1.42E-02	9.72E-02	3.82E-02	2.52E-02	1.59E-02	1.23E-02	8.27E-03	1.56E-03	1.18E-02	9.08E-03	2.64E-03	9.03E-04	2.95E-03	1.65E-03	2.85E-03	3.13E-02	1.81E-02
553277.22_4172451.6	553277.22	4172451.6	1.5	1.33E-04	2.81E-03	4.59E-03	2.19E-03	1.23E-03	1.10E-03	4.05E-03	2.14E-03	4.60E-03	2.21E-03	3.73E-03	5.58E-03	2.30E-03	1.32E-02	9.39E-02	3.56E-02	2.44E-02	1.51E-02	1.22E-02	7.93E-03	1.50E-03	1.18E-02	8.66E-03	2.52E-03	8.37E-04	2.79E-03	1.53E-03	2.68E-03	3.02E-02	1.74E-02
553297.22_4172451.6	553297.22	4172451.6	1.5	1.28E-04	2.89E-03	4.51E-03	2.16E-03	1.18E-03	1.06E-03	4.08E-03	2.15E-03	4.51E-03	2.13E-03	3.67E-03	5.28E-03	2.17E-03	1.32E-02	8.96E-02	3.51E-02	2.50E-02	1.51E-02	1.23E-02	7.93E-03	1.50E-03	1.18E-02	8.66E-03	2.52E-03	8.13E-04	2.64E-03	1.48E-03	2.53E-03	3.30E-02	1.87E-02
553317.22_4172451.6	553317.22	4172451.6	1.5	1.24E-04	2.87E-03	4.49E-03	2.10E-03	1.12E-03	1.01E-03	4.05E-03	2.14E-03	4.38E-03	2.04E-03	3.65E-03	5.02E-03	2.06E-03	1.25E-02	8.49E-02	3.33E-02	2.55E-02	1.50E-02	1.24E-02	7.83E-03	1.48E-03	1.20E-02	8.52E-03	2.48E-03	7.74E-04	2.52E-03	1.41E-03	2.40E-03	3.45E-02	1.94E-02
553337.22_4172451.6	553337.22	4172451.6	1.5	1.20E-04	2.84E-03	4.48E-03	2.03E-03	1.07E-03	9.64E-04	4.07E-03	2.14E-03	4.15E-03	2.22E-03	4.13E-03	4.81E-03	1.96E-03	1.19E-02	8.01E-02	3.14E-02	2.59E-02	1.50E-02	1.25E-02	7.74E-03	1.50E-03	1.20E-02	8.51E-03	2.50E-03	7.51E-04	2.44E-03	1.36E-03	2.32E-03	3.87E-02	2.15E-02
553357.22_4172451.6	553357.22	4172451.6	1.5	1.18E-04	3.41E-03	5.33E-03	2.09E-03	1.08E-03	9.71E-04	4.85E-03	2.53E-03	4.30E-03	1.97E-03	4.35E-03	4.72E-03	1.97E-03	1.22E-02	8.22E-02	3.27E-02	3.00E-02	1.66E-02	1.37E-02	8.23E-03	1.56E-03	1.32E-02	8.91E-03	2.59E-03	7.40E-04	2.41E-03	1.35E-03	2.30E-03	4.65E-02	2.57E-02
553377.22_4172451.6	553377.22	4172451.6	1.5	1.14E-04	3.51E-03	5.49E-03	2.06E-03	1.04E-03	9.38E-04	4.96E-03	2.61E-03	4.21E-03	1.90E-03	4.49E-03	4.54E-03	1.89E-03	1.14E-02	7.83E-02	3.09E-02	3.36E-02	1.78E-02	1.44E-02	8.44E-03	1.60E-03	1.39E-02	9.10E-03	2.64E-03	7.13E-04	2.32E-03	1.30E-03	2.22E-03	5.03E-02	2.76E-02
553397.22_4172451.6	553397.22	4172451.6	1.5	1.11E-04	3.65E-03	5.70E-03	2.04E-03	1.01E-03	9.13E-04	5.15E-03	2.71E-03	4.13E-03	1.85E-03	4.66E-03	4.38E-03	1.84E-03	1.11E-02	7.57E-02	2.98E-02	3.91E-02	1.97E-02	1.56E-02	8.83E-03	1.67E-03	1.50E-02	9.48E-03	2.75E-03	6.90E-04	2.25E-03	1.26E-03	2.15E-03	5.57E-02	3.04E-02
553417.22_4172451.6	553417.22	4172451.6	1.5	1.08E-04	3.59E-03	5.61E-03	2.01E-03	9.93E-04	8.98E-04	5.07E-03	2.67E-03	4.07E-03	1.82E-03	4.59E-03	4.31E-03	1.81E-03	1.09E-02	7.45E-02	2.93E-02	4.02E-02	1.94E-02	1.60E-02	8.70E-03	1.64E-03	1.54E-02	9.33E-03	2.71E-03	6.79E-04	2.21E-03	1.24E-03	2.12E-03	6.18E-02	3.31E-02
553437.22_4172451.6	553437.22	4172451.6	1.5	1.05E-04	3.37E-03	5.28E-03	2.01E-03	9.58E-04	8.63E-04	4.76E-03	2.51E-03	3.96E-03	1.75E-03	4.27E-03	4.09E-03	1.72E-03	8.36E-03	5.80E-02	2.33E-02	7.75E-02	3.32E-02	2.41E-02	1.21E-02	2.28E-03	2.32E-02	1.27E-02	3.69E-03	6.45E-04	2.10E-03	1.18E-03	2.02E-03	6.78E-02	3.61E-02
553457.22_4172451.6	553457.22	4172451.6	1.5	1.02E-04	2.32E-03	3.62E-03	1.99E-03	9.25E-04	8.34E-04	3.27E-03	1.73E-03	3.87E-03	1.69E-03	2.95E-03	3.94E-03	1.66E-03	7.00E-03	4.92E-02	2.01E-02	9.40E-02	3.87E-02	2.76E-02	1.34E-02	2.53E-03	2.66E-02	1.40E-02	4.00E-03	6.22E-04	2.02E-03	1.14E-03	1.94E-03	4.70E-02	2.55E-02
553477.22_4172451.6	553477.22	4172451.6	1.5	9.87E-05	1.97E-03	3.06E-03	1.92E-03	8.94E-04	8.05E-04	2.79E-03	1.47E-03	3.74E-03	1.63E-03	2.51E-03	3.79E-03	1.60E-03	5.97E-03	4.24E-02	1.76E-02	1.66E-02	3.58E-02	2.57E-02	1.25E-02	2.36E-03	2.48E-02	1.31E-02	3.80E-03	5.99E-04	1.95E-03	1.09E-03	1.87E-03	3.81E-02	2.02E-02
553497.22_4172451.6	553497.22	4172451.6	1.5	9.56E-05	1.73E-03	2.71E-03	1.94E-03	8.62E-04	7.77E-04	2.45E-03	1.29E-03	3.65E-03	1.58E-03	2.21E-03	3.64E-03	1.53E-03	5.17E-03	3.72E-02	1.57E-02	5.23E-02	2.34E-02	1.74E-02	9.10E-03	1.72E-03	1.67E-02	9.65E-03	2.80E-03	5.76E-04	1.87E-03	1.05E-03	1.80E-03	2.52E-02	1.42E-02
553517.22_4172451.6	553517.22	4172451.6	1.5	9.27E-05	1.60E-03	2.50E-03	1.92E-03	8.35E-04	7.53E-04	2.26E-03	1.19E-03	3.53E-03	1.52E-03	2.04E-03	3.51E-03	1.48E-03	4.62E-03	3.35E-02	1.43E-02	3.53E-02	1.72E-02	1.33E-02	7.41E-03	1.40E-03	1.28E-02	7.94E-03	2.31E-03	5.47E-04	1.84E-03	1.02E-03	1.73E-03	1.93E-02	1.08E-02
553537.22_4172451.6	553537.22	4172451.6	1.5	8.98E-05	1.47E-03	2.30E-03	1.90E-03	8.08E-04	7.28E-04	2.08E-03	1.10E-03	3.42E-03	1.47E-03	1.88E-03	3.37E-03	1.42E-03	4.16E-03	3.04E-02	1.31E-02	2.80E-02	1.48E-02	1.15E-02	6.61E-03	1.25E-03	1.11E-02	7.11E-03	2.07E-03	5.37E-04	1.75E-03	9.79E-04	1.67E-03	1.50E-02	8.92E-03
553557.22_4172451.6	553557.22	4172451.6	1.5	8.71E-05	1.37E-03	2.14E-03	1.88E-03	7.84E-04	7.04E-04	1.93E-03	1.02E-03	3.31E-03	1.42E-03	1.79E-03	3.24E-03	1.36E-03	3.79E-03	2.79E-02	1.21E-02	2.44E-02	1.25E-02	1.01E-02	6.05E-03	1.19E-03	9.84E-03	6.55E-03	1.90E-03	5.18E-04	1.68E-03	9.44E-04	1.62E-03	1.28E-02	7.70E-03
553577.22_4172451.6	553577.22	4172451.6	1.5	8.46E-05	1.28E-03	2.00E-03	1.88E-03	7.63E-04	6.87E-04	1.81E-03	9.53E-04	3.22E-03	1.38E-03	1.63E-03	3.15E-03	1.33E-03	3.49E-03	2.59E-02	1.13E-02	2.15E-02	1.17E-02	9.44E-03	5.67E-03	1.16E-03	9.27E-03	6.19E-03	1.77E-03	5.01E-04	1.63E-03	9.16E-04	1.11E-02	6.78E-03	
553597.22_4172451.6	553597.22	4172451.6	1.5	8.22E-05	1.19E-03	1.85E-03	1.87E-03	7.39E-04	6.66E-04	1.68E-03	8.84E-04	3.14E-03	1.33E-03	1.51E-03	3.04E-03	1.29E-03	3.22E-03	2.40E-02	1.06E-02	1.89E-02	1.06E-02	8.46E-03	5.18E-03	9.80E-04	8.34E-03	5.63E-03	1.63E-03	4.83E-04	1.57E-03	8.83E-04	1.51E-03	9.59E-03	5.96E-03
553617.22_4172451.6	553617.22	4172451.6	1.5	7.98E-05	1.11E-03	1.73E-03	1.86E-03	7.15E-04	6.46E-04	1.57E-03	8.31E-04	3.06E-03	1.29E-03	1.41E-03	2.94E-03	1.24E-03	2.98E-03	2.22E-02	9.91E-03	1.75E-02	9.82E-03	7.83E-03	4.83E-03	9.14E-04	7.76E-03	5.26E-03	1.54E-03	4.66E-04	1.52E-03	8.52E-04	1.46E-03	8.94E-03	5.56E-03
553637.22_4172451.6	553637.22	4172451.6	1.5	7.75E-05	1.06E-03	1.65E-03	1.86E-03	6.98E-04	6.30E-04	1.49E-03	7.89E-04	2.95E-03	1.25E-03	1.34E-03	2.85E-03	1.21E-03	2.79E-03	2.05E-02	9.38E-03	1.60E-02	9.36E-03	7.37E-03	4.63E-03	8.75E-04	7.08E-03	5.04E-03	1.46E-03	4.52E-04	1.47E-03	8.26E-04	1.41E-03	7.75E-03	4.93E-03
553657.22_4172451.6	553657.22	4172451.6	1.5	7.54E-05	1.00E-03	1.57E-03	1.86E-03	6.81E-04	6.14E-04	1.42E-03	7.50E-04	2.86E-03	1.22E-03	1.28E-03	2.76E-03	1.17E-03	2.62E-03	1.99E-02	8.90E-03	1.50E-02	8.77E-03	6.96E-03	4.41E-03	8.34E-04	6.68E-03	4.81E-03	1.40E-03	4.38E-04	1.43E-03	8.01E-04	1.37E-03	7.09E-03	4.56E-03
553677.22_4172451.6	553677.22	4172451.6	1.5	7.33E-05	9.50E-04	1.49E-03	1.85E-03	6.64E-04	5.99E-04	1.36E-03	7.15E-04	2.78E-03	1.18E-03	1.22E-03	2.67E-03	1.14E-03	2.47E-03	1.88E-02	8.42E-03	1.41E-02	8.21E-03	6.57E-03	4.21E-03	7.95E-04	6.32E-03	4.60E-03	1.34E-03	4.25E-04	1.39E-03	7.77E-04	1.33E-03	6.53E-03	4.34E-03
553697.22_4172451.6	553697.22	4172451.6	1.5	7.14E-05	9.15E-04	1.43E-03	1.85E-03	6.48E-04	5.84E-04	1.29E-03	6.83E-04	2.69E-03	1.15E-03	1.16E-03	2.59E-03	3.10E-03	2.33E-03	1.78E-02	8.08E-03	1.33E-02	7.96E-03	6.24E-03	4.03E-03	7.62E-04	5.99E-03	4.40E-03	1.28E-03	4.12E-04	1.34E-03	7.54E-04	1.29E-03	6.04E-03	3.97E-03
553717.22_4172451.6	553717.22	4172451.6	1.5	6.95E-05	8.76E-04	1.37E-03	1.85E-03	6.33E-04	5.71E-04	1.24E-03	6.54E-04	2.61E-03	1.11E-03	1.11E-03	2.52E-03	1.07E-03	2.21E-03	1.70E-02	7.72E-03	1.26E-02	7.61E-03	5.93E-03	3.86E-03	7.30E-04	5.69E-03	4.22E-03	1.23E-03	4.00E-04	1.30E-03	7.33E-04	1.26E-03	5.62E-03	3.73E-03
553737.22_4172451.6	553737.22	4172451.6	1.5	6.77E-05	8.39E-04	1.31E-03	1.85E-03	6.19E-04	5.58E-04	1.19E-03	6.27E-04	2.54E-03	1.08E-03	1.06E-03	2.44E-03	1.04E-03	2.10E-03	1.62E-02	7.39E-03	1.20E-02	7.30E-03	5.64E-03	3.70E-03	7.00E-04	5.41E-03	4.06E-03	1.18E-03	3.89E-04	1.27E-03	7.12E-04	1.22E-03	5.26E-03	3.51E-03
553757.22_4172451.6	553757.22	4172451.6	1.5	6.59E-05	8.04E-04	1.26E-03	1.85E-03	5.97E-04	5.45E-04	1.14E-03	6.02E-04	2.46E-03	1.05E-03	1.02E-03	2.37E-03	1.01E-03	2.00E-03	1.55E-02	7.08E-03	1.15E-02	7.00E-03	5.37E-03	3.56E-03	6.72E-04	5.14E-03	3.90E-03	1.13E-03	3.77E-04	1.24E-03	6.92E-04	1.19E-03	4.93E-03	3.32E-03
553777.22_4172451.6	553777.22	4172451.6	1.5	6.42E-05	7.74E-04	1.21E-03	1.85E-03	5.91E-04	5.33E-04	1.10E-03	5.78E-04	2.39E-03	1.03E-03	9.81E-04	2.31E-03	9.88E-04	1.90E-03	1.48E-02	6.80E-03	1.10E-02	6.70E-03	5.13E-03	3.42E-03	6.47E-04	4.91E-03	3.75E-03	1.09E-03	3.67E-04	1.20E-03	6.73E-04	1.16E-03	4.65E-03	3.15E-03
553797.22_4172451.6	553797.22	4172451.6	1.5	6.26E-05	7.45E-04	1.17E-03	1.85E-03	5.78E-04	5.21E-04	1.05E-03	5.57E-04	2.32E-03	9.99E-04	9.44E-04	2.24E-03	9.62E-04	1.82E-03	1.42E-02	6.54E-03	1.05E-02	6.52E-03	4.99E-03	3.29E-03	6.22E-04	4.69E-03	3.61E-03	1.05E-03	3.57E-04	1.17E-03	6.55E-04	1.13E-03	4.39E-03	3.00E-03
553817.22_4172451.6	553817.22	4172451.6	1.5	6.11E-05	7.19E-04	1.12E-03	1.84E-03	5.65E-04	5.10E-04	1.02E-03	5.36E-04	2.25E-03	9.73E-04	9.09E-04	2.18E-03	9.38E-04	1.74E-03	1.36E-02	6.29E-03	1.02E-02	6.35E-03	4.86E-03	3.21E-03	6.00E-04	4.48E-03	3.48E-03	1.03E-03	3.47E-04	1.13E-03	6.37E-04	1.10E-03	4.14E-03	2.86E-03
553837.22_4172451.6	553837.22	4172451.6	1.5	5.96E-05	6.92E-04	1.08E-03	1.84E-03	5.54E-04	4.99E-04	9.79E-04	5.17E-04	2.19E-03	9.48E-04	8.76E-04	2.12E-03	9.14E-04	1.66E-03	1.30E-02	6.06E-03	9.75E-03	6.09E-03	4.68E-03	3.06E-03	5.78E-04	4.29E-03	3.36E-03	9.77E-04	3.38E-04	1.10E-03	6.21E-04	1.07E-03	3.95E-03	2.74E-03
553857.22_4172451.6	553857.22	4172451.6	1.5	5.81E-05	6.68E-04	1.05E-03	1.83E-03	5.42E-04	4.89E-04	9.45E-04	4.99E-04	2.12E-03	9.24E-04	8.46E-04	2.07E-03	8.91E-04	1.59E-03	1.25E-02	5.85E-03	9.40E-03	5.90E-03	4.29E-03	2.95E-03	5.57E-04	4.10E-03	3.25E-03	9.43E-04	3.29E-04	1.08E-03	6.05E-04	1.05E-03	3.76E-03	2.62E-03
553877.22_4172451.6	553877.22	4172451.6	1.5	5.67E-05	6.45E-04	1.01E-03	1.82E-03	5.31E-04	4.79E-04	9.13E-04	4.82E-04	2.07E-03	9.01E-04	8.17E-04	2.01E-03	8.70E-04	1.53E-03	1.21E-02	5.64E-03	9.08E-03	5.72E-03	4.11E-03	2.85E-03	5.38E-04	3.93E-03	3.14E-03	9.11E-04	3.21E-04	1.05E-03	5.90E-04	1.02E-03	3.59E-03	2.51E-03
553897.22_4172451.6	553897.22	4172451.6	1.5	2.39E-04	5.50E-03	8.60E-03	4.24E-03	2.44E-03	2.19E-03	6.04E-03	3.14E-03	7.21E-03	3.56E-03	5.65E-03	9.56E-03	4.05E-03	2.50E-02	1.52E-01	5.97E-02	3.52E-02	2.39E-02	1.49E-02	1.15E-02	2.09E-03	1.38E-02	1.27E-02	3.72E-03	1.25E-03	4.70E-03	2.63E-03	4.69E-03	3.79E-02	2.27E-02
553937.22_4172451.6	553937.22	4172451.6	1.5	2.62E-04	3.75E-03	5.87E-03	2.31E-03	4.63E-03	4.17E-03	5.31E-04	2.81E-04	3.75E-03	9.84E-04	4.71E-04	3.10E-03	7.84E-04	3.90E-04	4.29E-04	4.22E-03	2.52E-03	5.00E-03	3.64E-03	1.65E-03	2.97E-04	1.52E-03	1.29E-03	5.16E-04	4.13E-04	1.23E-03	1.28E-02	7.06E-04	8.91E-04	1.05E-03	1.14E-03
553957.22_4172451.6	553957.22	4172451.6	1.5	2.90E-04	3.88E-04	6.08E-04	2.37E-03	4.79E-04	4.31E-04	5.50E-04	2.91E-04	3.98E-03	1.03E-03	4.87E-04	3.33E-03	8.21E-04	4.03E-04	4.36E-03	2.61E-03	5.19E-03	3.77E-03	1.71E-03	1.63E-03	3.07E-04	1.60E-03	1.85E-03	5.36E-04	4.52E-04	1.34E-03	7.38E-04	9.26E-04	1.09E-03	1.08E-03
553977.22_4172451.6	553977.22	4172451.6	1.5	3.22E-04	4.04E-04	6.32E-04	2.46E-03	4.98E-04	4.48E-04	5.70E-04	3.03E-04	4.14E-03	1.07E-03	5.06E-04	3.46E-03	8.53E-04	4.18E-04	4.52E-03	2.70E-03	5.38E-03	3.91E-03	1.77E-03	1.69E-03	3.18E-04	1.66E-03	1.92E-03	5.56E-04	4.70E-04	1.40E-03	7.71E-04	9.61E-04	1.13E-03	1.12E-03
553997.22_4172451.6	553997.22	4172451.6	1.5	3.58E-04	4.15E-04	6.51E-04	2.50E-03	5.09E-04	4.59E-04	5.88E-04	3.11E-04	4.50E-03	1.13E-03	5.21E-04	3.88E-03	9.00E-04	4.29E-04	4.66E-03	2.79E-03	5.57E-03	4.05E-03	1.82E-03	1.74E-03	3.28E-04	1.71E-03	1.97E-03	5.73E-04	4.93E-04	1.46E-03	8.01E-04	9.95E-04	1.17E-03	1.15E-03
554017.22_4172451.6	554017.22	4172451.6	1.5	4.05E-04	4.33E-04	6.78E-04	2.58E-03	5.29E-04	4.76E-04	6.13E-04	3.24E-04	4.79E-03	1.19E-03	5.43E-04	4.25E-03	9.51E-04	4.45E-04	4.83E-03	2.90E-03	5.80E-03	4.21E-03	1.90E-03	1.81E-03	3.42E-04	1.78E-03	2.05E-03	5.97E-04	5.12E-04	1.54E-03	8.44E-04	1.04E-03	1.23E-03	1.20E-03
554037.22_4172451.6	554037.22	4172451.6	1.5	4.65E-04	4.54E-04	7.11E-04	2.66E-03	5.51E-04	4.96E-04	6.43E-04	3.40E-04	5.13E-03	1.26E-03	5.70E-04	4.71E-03	1.01E-03	4.60E-04	5.02E-03	3.02E-03	6.05E-03	4.40E-03	2.00E-03	1.90E-03	3.59E-04	1.88E-03	2.16E-03	6.27E-04	5.37E-04	1.64E-03	8.99E-04	1.09E-03	1.29E-03	1.26E-03
554057.22_4172451.6	554057.22	4172451.6	1.5	5.45E-04	4.81E-04	7.54E-04	2.76E-03	5.74E-04	5.16E-04	6.81E-04	3.60E-04	5.46E-03	1.34E-03	6.02E-04	5.04E-03	1.07E-03	4.89E-04	5.23E-03	3.14E-03	6.31E-03	4.59E-03	2.08E-03	1.98E-03	3.74E-04	1.96E-03	2.26E-03	6.57E-04	5.61E-04	1.72E-03	9.42E-04	1.14E-03	1.35E-03	1.32E-03
554077.22_4172451.6	554077.22	4172451.6	1.5	6.47E-04	5.12E-04	8.03E-04	2.88E-03	6.12E-04	5.51E-04	7.26E-04	3.84E-04	5.99E-03	1.45E-03	6.43E-04	6.05E-03	1.19E-03	5.03E-04	5.55E-03	3.36E-03	6.72E-03	4.91E-03	2.31E-03	2.16E-03	4.09E-04	2.17E-03	2.45E-03	7.12E-04	6.61E-04	1.93E-03	1.06E-03	1.25E-03	1.45E-03	1.42E-03
554097.22_4172451.6	554097.22	4172451.6	1.5	7.87E-04	5.55E-04	8.69E-04	3.03E-03	6.55E-04	5.91E-04	7.86E-04	4.16E-04	6.53E-03	1.57E-03	6.97E-04	7.06E-03	1.32E-03	5.29E-04	5.91E-03	3.59E-03	7.17E-03	5.27E-03	2.54E-03	2.35E-03	4.45E-04	2.39E-03	2.67E-03	7.74E-04	7.37E-04	2.15E-03	1.17E-03	1.36E-03	1.59E-03	1.54E-03
554117.22_4172451.6	554117.22	4172451.6	1.5	9.40E-04	5.86E-04	9.23E-04	3.15E-03	6.94E-04	6.23E-04	8.35E-04	4.41E-04	6.98E-03	1.67E-03	7.40E-04	8.11E-03	1.44E-03	5.52E-04	6.21E-03	3.78E-03	7.57E-03	5.58E-03	2.72E-03	2.50E-03	4.73E-04	2.55E-03	2.83E-03	8.25E-04	7.93E-04	2.31E-03	1.26E-03	1.45E-03	1.69E-03	1.64E-03
554137.22_4172451.6	554137.22	4172451.6	1.5	1.16E-03	6.42E-04	1.00E-03	3.35E-03	7.46E-04	6.72E-04	9.09E-04	4.80E-04	7.57E-03	1.81E-03	8.05E-04	9.67E-03	1.62E-03	5.98E-04	6.67E-03	4.09E-03	8.16E-03	6.03E-03	2.97E-03	2.73E-03	5.16E-04	2.79E-03	3.09E-03	8.97E-04	8.77E-04	2.55E-03	1.39E-03	1.58E-03	1.86E-03	1.79E-03
554157.22_4172451.6	554157

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaE_West	AreaE_West	AreaE_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CO
			onsite g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029	2029
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
96				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	A_WEST_D	A_WEST_D	A_WEST_D	ABC_EAST_D	ABC_EAST_D	ABC_EAST_D	B_WEST_D	B_WEST_D	B_WEST_D	ABC_EAST_D	C_WEST_D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
552697.22	4172491.6	552697.22	4172491.6	1.5	6.53E-04	9.60E-03	1.50E-02	1.18E-02	9.62E-03	8.67E-03	1.36E-02	7.19E-03	1.48E-02	1.51E-02	1.20E-02	1.30E-01	2.23E-02	4.40E-03	7.46E-02	5.40E-02	1.63E-01	1.09E-01	2.60E-02	3.49E-02	6.60E-03	2.37E-02	4.06E-02	1.18E-02	4.65E-03	1.67E-02	9.49E-03	2.03E-02	1.49E-02	2.09E-02
552717.22	4172491.6	552717.22	4172491.6	1.5	6.06E-04	1.03E-02	1.61E-02	1.16E-02	9.45E-03	8.52E-03	1.46E-02	7.69E-03	1.44E-02	1.48E-02	1.29E-02	1.11E-01	2.11E-02	4.90E-03	7.70E-02	5.44E-02	2.28E-01	1.23E-01	2.57E-02	3.44E-02	6.50E-03	2.35E-02	3.99E-02	1.16E-02	4.56E-03	1.64E-02	9.31E-03	2.00E-02	1.58E-02	2.12E-02
552737.22	4172491.6	552737.22	4172491.6	1.5	5.55E-04	1.10E-02	1.72E-02	1.01E-02	8.09E-03	7.29E-03	1.55E-02	8.21E-03	1.31E-02	1.28E-02	1.38E-02	2.72E-01	1.79E-02	5.38E-03	7.35E-02	4.92E-02	3.93E-01	1.85E-01	2.26E-02	2.97E-02	5.61E-03	2.07E-02	3.44E-02	9.99E-03	4.09E-03	1.45E-02	8.22E-03	1.72E-02	1.61E-02	1.95E-02
552757.22	4172491.6	552757.22	4172491.6	1.5	5.32E-04	1.30E-02	2.04E-02	1.17E-02	9.58E-03	8.64E-03	1.84E-02	9.74E-03	1.41E-02	1.50E-02	1.63E-02	5.86E-02	1.92E-02	6.21E-03	8.61E-02	5.80E-02	4.78E-01	2.23E-01	2.63E-02	3.50E-02	6.61E-03	2.40E-02	4.06E-02	1.18E-02	4.52E-03	1.63E-02	9.30E-03	2.02E-02	1.78E-02	2.24E-02
552777.22	4172491.6	552777.22	4172491.6	1.5	4.84E-04	1.08E-02	1.68E-02	9.80E-03	7.87E-03	7.10E-03	1.52E-02	8.04E-03	1.25E-02	1.24E-02	1.35E-02	4.56E-02	1.56E-02	6.47E-03	7.95E-02	5.08E-02	3.64E-01	1.75E-01	2.25E-02	2.90E-02	5.49E-03	2.06E-02	3.37E-02	9.78E-03	3.92E-03	1.39E-02	7.92E-03	1.67E-02	1.77E-02	2.00E-02
552797.22	4172491.6	552797.22	4172491.6	1.5	4.54E-04	1.06E-02	1.66E-02	9.52E-03	7.63E-03	6.88E-03	1.50E-02	7.90E-03	1.22E-02	1.20E-02	1.31E-02	3.99E-02	1.49E-02	7.17E-03	8.28E-02	5.13E-02	3.56E-01	1.71E-01	2.21E-02	2.83E-02	5.35E-03	2.02E-02	3.28E-02	9.52E-03	3.79E-03	1.35E-02	7.67E-03	1.62E-02	1.84E-02	2.01E-02
552817.22	4172491.6	552817.22	4172491.6	1.5	4.35E-04	1.01E-02	1.74E-02	9.12E-03	7.30E-03	6.58E-03	1.53E-02	7.56E-03	1.16E-02	1.14E-02	1.24E-02	3.77E-02	1.59E-02	8.21E-03	8.51E-02	5.31E-02	3.51E-01	1.74E-01	2.16E-02	2.76E-02	5.22E-03	1.97E-02	3.57E-02	1.04E-02	3.96E-03	1.43E-02	8.13E-03	1.75E-02	1.96E-02	2.16E-02
552837.22	4172491.6	552837.22	4172491.6	1.5	4.28E-04	1.24E-02	1.94E-02	1.21E-02	1.01E-02	9.12E-03	1.76E-02	9.29E-03	1.41E-02	1.57E-02	1.56E-02	3.86E-02	1.89E-02	9.79E-03	1.12E-01	6.88E-02	3.47E-01	1.80E-01	2.83E-02	3.72E-02	7.03E-03	2.58E-02	4.31E-02	1.25E-02	4.88E-03	1.65E-02	9.43E-03	2.12E-02	2.12E-02	2.50E-02
552857.22	4172491.6	552857.22	4172491.6	1.5	4.05E-04	1.19E-02	1.87E-02	1.18E-02	9.81E-03	8.85E-03	1.69E-02	8.92E-03	1.38E-02	1.53E-02	1.50E-02	3.58E-02	1.82E-02	1.24E-02	1.27E-01	7.34E-02	3.28E-01	1.70E-01	2.77E-02	3.62E-02	6.84E-03	2.53E-02	4.19E-02	1.22E-02	4.34E-03	1.60E-02	9.33E-03	2.05E-02	2.00E-02	2.50E-02
552877.22	4172491.6	552877.22	4172491.6	1.5	3.71E-04	1.14E-02	1.80E-02	1.15E-02	9.53E-03	8.61E-03	1.64E-02	8.68E-03	1.32E-02	1.49E-02	1.46E-02	3.02E-02	1.76E-02	1.47E-02	1.50E-02	2.31E-01	1.25E-01	2.04E-02	1.01E-01	4.36E-03	1.82E-02	4.36E-02	1.44E-02	3.70E-03	1.34E-02	7.65E-03	1.67E-02	2.00E-02	1.45E-02	1.93E-02
552897.22	4172491.6	552897.22	4172491.6	1.5	3.57E-04	9.16E-03	1.43E-02	1.03E-02	8.46E-03	7.63E-03	1.30E-02	6.86E-03	1.25E-02	1.32E-02	1.15E-02	2.96E-02	1.56E-02	1.86E-02	1.60E-01	8.11E-02	1.60E-01	1.02E-01	2.49E-02	3.16E-02	5.97E-03	2.29E-02	3.66E-02	1.06E-02	3.81E-03	1.63E-02	8.03E-03	1.76E-02	1.84E-02	2.14E-02
552917.22	4172491.6	552917.22	4172491.6	1.5	3.24E-04	7.25E-03	1.14E-02	8.10E-03	6.46E-03	5.82E-03	1.03E-02	5.43E-03	1.09E-02	1.02E-02	9.11E-03	2.42E-02	1.20E-02	1.97E-02	1.57E-01	7.45E-02	1.20E-01	7.73E-02	2.04E-02	2.47E-02	4.66E-03	1.88E-02	2.85E-02	8.27E-03	3.12E-03	1.12E-02	6.37E-03	1.36E-02	2.22E-02	2.04E-02
552937.22	4172491.6	552937.22	4172491.6	1.5	2.97E-04	5.96E-03	9.33E-03	6.65E-03	5.12E-03	4.62E-03	8.44E-03	4.46E-03	9.67E-03	8.25E-03	7.50E-03	2.01E-02	9.55E-03	1.89E-02	1.46E-01	6.08E-02	9.31E-02	6.04E-02	1.75E-02	2.01E-02	3.79E-03	1.62E-02	2.31E-02	6.70E-03	2.44E-03	9.30E-03	5.17E-03	1.09E-02	2.16E-02	1.83E-02
552957.22	4172491.6	552957.22	4172491.6	1.5	2.70E-04	4.81E-03	7.54E-03	5.41E-03	4.04E-03	3.62E-03	6.81E-03	3.60E-03	8.01E-03	6.60E-03	6.09E-03	1.69E-02	7.69E-03	1.67E-02	1.41E-01	5.23E-02	8.05E-02	5.08E-02	1.50E-02	1.72E-02	3.25E-03	1.39E-02	1.98E-02	5.68E-03	2.07E-03	7.91E-03	4.38E-03	9.26E-03	2.31E-02	1.55E-02
552977.22	4172491.6	552977.22	4172491.6	1.5	2.47E-04	3.91E-03	6.13E-03	4.36E-03	3.25E-03	2.91E-03	5.52E-03	2.89E-03	6.49E-03	5.34E-03	4.91E-03	1.46E-02	6.21E-03	1.51E-02	1.37E-01	4.42E-02	6.98E-02	4.37E-02	1.29E-02	1.48E-02	2.80E-03	1.20E-02	1.71E-02	4.90E-03	1.79E-03	6.82E-03	3.78E-03	7.98E-03	2.47E-02	1.33E-02
552997.22	4172491.6	552997.22	4172491.6	1.5	2.24E-04	3.17E-03	4.98E-03	3.53E-03	2.63E-03	2.36E-03	4.47E-03	2.34E-03	5.25E-03	4.32E-03	3.97E-03	1.18E-02	5.03E-03	1.36E-02	1.33E-01	3.58E-02	6.05E-02	3.95E-02	1.16E-02	1.34E-02	2.53E-03	1.08E-02	1.54E-02	4.42E-03	1.62E-03	6.15E-03	3.41E-03	6.91E-03	2.63E-02	1.12E-02
553017.22	4172491.6	553017.22	4172491.6	1.5	2.03E-04	2.57E-03	4.04E-03	2.86E-03	2.13E-03	1.91E-03	3.62E-03	1.89E-03	4.25E-03	3.50E-03	3.21E-03	9.55E-03	4.07E-03	1.23E-02	1.29E-01	2.89E-02	5.26E-02	3.43E-02	1.05E-02	1.21E-02	2.28E-03	9.78E-03	1.39E-02	3.99E-03	1.46E-03	5.56E-03	3.08E-03	5.98E-03	2.79E-02	9.07E-03
553037.22	4172491.6	553037.22	4172491.6	1.5	1.84E-04	2.08E-03	3.27E-03	2.31E-03	1.72E-03	1.55E-03	2.93E-03	1.53E-03	3.44E-03	2.83E-03	2.59E-03	7.72E-03	3.28E-03	9.94E-03	1.25E-01	2.34E-02	4.89E-02	3.19E-02	9.48E-03	9.78E-03	1.84E-03	7.91E-03	1.12E-02	3.23E-03	1.18E-03	4.50E-03	2.49E-03	4.83E-03	2.26E-02	7.33E-03
553057.22	4172491.6	553057.22	4172491.6	1.5	1.67E-04	1.68E-03	2.64E-03	1.87E-03	1.39E-03	1.25E-03	2.37E-03	1.24E-03	2.78E-03	2.29E-03	2.09E-03	6.24E-03	2.65E-03	8.03E-03	1.21E-01	1.89E-02	4.54E-02	2.96E-02	8.56E-03	7.91E-03	1.49E-03	6.39E-03	9.04E-03	2.61E-03	9.54E-04	3.64E-03	2.01E-03	3.90E-03	2.18E-02	5.93E-03
553077.22	4172491.6	553077.22	4172491.6	1.5	1.51E-04	1.36E-03	2.13E-03	1.51E-03	1.12E-03	1.01E-03	1.92E-03	1.00E-03	2.25E-03	1.85E-03	1.69E-03	5.04E-03	2.14E-03	6.49E-03	1.17E-01	1.53E-02	4.21E-02	2.75E-02	7.73E-03	6.39E-03	1.21E-03	5.16E-03	7.30E-03	2.11E-03	7.71E-04	2.94E-03	1.62E-03	3.15E-03	2.11E-02	4.80E-03
553097.22	4172491.6	553097.22	4172491.6	1.5	1.36E-04	1.10E-03	1.72E-03	1.22E-03	9.07E-04	8.19E-04	1.55E-03	8.08E-04	1.82E-03	1.49E-03	1.36E-03	4.07E-03	1.73E-03	5.23E-03	1.13E-01	1.24E-02	3.93E-02	2.57E-02	7.49E-03	5.16E-03	9.77E-04	4.16E-03	5.89E-03	1.70E-03	6.22E-04	2.37E-03	1.31E-03	2.54E-03	2.04E-02	3.88E-03
553117.22	4172491.6	553117.22	4172491.6	1.5	1.23E-04	8.91E-04	1.39E-03	9.86E-04	7.34E-04	6.62E-04	1.25E-03	6.53E-04	1.47E-03	1.21E-03	1.10E-03	3.29E-03	1.40E-03	4.22E-03	1.09E-01	1.00E-02	3.81E-02	2.49E-02	7.26E-03	4.16E-03	7.89E-04	3.36E-03	4.75E-03	1.37E-03	5.02E-04	1.91E-03	1.06E-03	2.05E-03	1.97E-02	3.13E-03
553137.22	4172491.6	553137.22	4172491.6	1.5	1.12E-04	7.21E-04	1.12E-03	7.98E-04	5.94E-04	5.36E-04	1.01E-03	5.28E-04	1.19E-03	9.77E-04	8.91E-04	2.66E-03	1.13E-03	3.41E-03	1.05E-01	8.07E-03	3.70E-02	2.42E-02	7.05E-03	3.36E-03	6.38E-04	2.72E-03	3.84E-03	1.11E-03	4.06E-04	1.54E-03	8.58E-04	1.66E-03	1.91E-02	2.53E-03
553157.22	4172491.6	553157.22	4172491.6	1.5	1.02E-04	5.84E-04	9.06E-04	6.45E-04	4.81E-04	4.34E-04	8.15E-04	4.28E-04	9.64E-04	7.91E-04	7.21E-04	2.15E-03	9.16E-04	2.76E-03	1.01E-01	6.53E-03	3.59E-02	2.35E-02	6.85E-03	2.72E-03	5.16E-04	2.20E-03	3.11E-03	8.97E-04	3.26E-04	1.24E-03	6.94E-04	1.34E-03	1.85E-02	2.05E-03
553177.22	4172491.6	553177.22	4172491.6	1.5	9.30E-05	4.73E-04	7.34E-04	5.23E-04	3.90E-04	3.52E-04	6.60E-04	3.47E-04	7.81E-04	6.41E-04	5.84E-04	1.74E-03	7.42E-04	2.23E-03	9.87E-02	5.29E-03	3.48E-02	2.28E-02	6.66E-03	2.20E-03	4.18E-04	1.78E-03	2.52E-03	7.26E-04	2.64E-04	1.00E-03	5.62E-04	1.08E-03	1.80E-02	1.66E-03
553197.22	4172491.6	553197.22	4172491.6	1.5	8.49E-05	3.83E-04	5.94E-04	4.23E-04	3.16E-04	2.85E-04	5.34E-04	2.81E-04	6.32E-04	5.19E-04	4.73E-04	1.41E-03	6.01E-04	1.80E-03	9.59E-02	4.29E-03	3.38E-02	2.21E-02	6.47E-03	1.78E-03	3.39E-04	1.44E-03	2.04E-03	5.88E-04	2.14E-04	8.09E-04	4.55E-04	8.74E-04	1.75E-02	1.34E-03
553217.22	4172491.6	553217.22	4172491.6	1.5	7.75E-05	3.10E-04	4.81E-04	3.43E-04	2.56E-04	2.31E-04	4.33E-04	2.28E-04	5.12E-04	4.20E-04	3.83E-04	1.14E-03	4.87E-04	1.46E-03	9.31E-02	3.47E-03	3.28E-02	2.14E-02	6.28E-03	1.44E-03	2.75E-04	1.16E-03	1.65E-03	4.76E-04	1.73E-04	6.55E-04	3.68E-04	7.08E-04	1.70E-02	1.09E-03
553237.22	4172491.6	553237.22	4172491.6	1.5	7.07E-05	2.51E-04	3.90E-04	2.78E-04	2.07E-04	1.87E-04	3.51E-04	1.84E-04	4.15E-04	3.40E-04	3.10E-04	9.22E-04	3.94E-04	1.18E-03	9.03E-02	2.81E-03	3.18E-02	2.08E-02	6.09E-03	1.16E-03	2.22E-04	9.38E-04	1.34E-03	3.85E-04	1.40E-04	5.30E-04	2.98E-04	5.73E-04	1.65E-02	8.84E-04
553257.22	4172491.6	553257.22	4172491.6	1.5	6.45E-05	2.03E-04	3.16E-04	2.25E-04	1.68E-04	1.51E-04	2.84E-04	1.49E-04	3.36E-04	2.75E-04	2.51E-04	7.46E-04	3.19E-04	9.54E-04	8.75E-02	2.27E-03	3.09E-02	2.02E-02	5.91E-03	9.37E-04	1.80E-04	7.59E-04	1.09E-03	3.12E-04	1.13E-04	4.29E-04	2.41E-04	4.64E-04	1.60E-02	7.16E-04
553277.22	4172491.6	553277.22	4172491.6	1.5	5.88E-05	1.64E-04	2.56E-04	1.82E-04	1.36E-04	1.22E-04	2.30E-04	1.21E-04	2.72E-04	2.23E-04	2.03E-04	6.04E-04	2.58E-04	7.72E-04	8.47E-02	1.83E-03	3.00E-02	1.96E-02	5.74E-03	7.58E-04	1.46E-04	6.14E-04	8.84E-04	2.52E-04	9.15E-05	3.47E-04	1.95E-04	3.75E-04	1.55E-02	5.79E-04
553297.22	4172491.6	553297.22	4172491.6	1.5	5.36E-05	1.33E-04	2.07E-04	1.48E-04	1.10E-04	9.89E-05	1.86E-04	9.81E-05	2.20E-04	1.81E-04	1.64E-04	4.89E-04	2.09E-04	6.25E-04	8.21E-02	1.48E-03	2.91E-02	1.90E-02	5.57E-03	6.13E-04	1.18E-04	4.97E-04	7.15E-04	2.04E-04	7.40E-05	2.81E-04	1.58E-04	3.04E-04	1.50E-02	4.69E-04
553317.22	4172491.6	553317.22	4172491.6	1.5	4.88E-05	1.08E-04	1.68E-04	1.20E-04	8.91E-05	8.00E-05	1.51E-04	7.94E-05	1.78E-04	1.47E-04	1.33E-04	3.96E-04	1.69E-04	5.06E-04	7.96E-02	1.20E-03	2.82E-02	1.84E-02	5.41E-03	4.96E-04	9.56E-05	4.02E-04	5.78E-04	1.65E-04	5.99E-05	2.27E-04	1.28E-04	2.46E-04	1.45E-02	3.79E-04
553337.22	4172491.6	553337.22	4172491.6	1.5	4.44E-05	8.77E-05	1.36E-04	9.71E-05	7.21E-05	6.48E-05	1.22E-04	6.43E-05	1.44E-04	1.19E-04	1.08E-04	3.21E-04	1.37E-04	4.09E-04	7.71E-02	9.71E-04	2.73E-02	1.78E-02	5.25E-03	4.01E-04	7.74E-05	3.25E-04	4.68E-04	1.34E-04	4.85E-05	1.84E-04	1.03E-04	1.99E-04	1.41E-02	3.07E-04
553357.22	4172491.6	553357.22	4172491.6	1.5	4.04E-05	7.10E-05	1.10E-04	7.86E-05	5.84E-05	5.25E-05	9.87E-05	5.21E-05	1.16E-04	9.63E-05	8.76E-05	2.60E-04	1.11E-04	3.31E-04	7.49E-02	7.86E-04	2.65E-02	1.73E-02	5.10E-03	3.25E-04	6.27E-05	2.63E-04	3.79E-04	1.08E-04	3.93E-05	1.49E-04	8.31E-05	1.61E-04	1.37E-02	2.49E-04
553377.22	4172491.6	553377.22	4172491.6	1.5	3.68E-05	5.75E-05	8.92E-05	6.37E-05	4.73E-05	4.25E-05	8.00E-05	4.22E-05	9.38E-05	7.80E-05	7.09E-05	2.11E-04	8.99E-05	2.68E-04	7.28E-02	6.37E-04	2.58E-02	1.68E-02	4.96E-03	2.63E-04	5.08E-05	2.13E-04	3.07E-04	8.76E-05	3.18E-05	1.21E-04	6.73E-05	1.30E-04	1.33E-02	2.02E-04
553397.22	4172491.6	553397.22	4172491.6	1.5	3.35E-05	4.66E-05	7.23E-05	5.16E-05	3.83E-05	3.44E-05	6.48E-05	3.42E-05	7.60E-05	6.32E-05	5.74E-05	1.71E-04	7.28E-05	2.17E-04	7.06E-02	5.16E-04	2.51E-02	1.63E-02	4.82E-03	2.13E-04	4.11E-05	1.73E-04	2.48E-04	7.10E-05	2.58E-05	9.78E-05	5.45E-05	1.05E-04	1.29E-02	1.64E-04
553417.22	4172491.6	553417.22	4172491.6	1.5	3.04E-05	3.78E-05	5.86E-05	4.18E-05	3.10E-05	2.79E-05	5.25E-05	2.77E-05	6.16E-05	5.12E-05	4.65E-05	1.39E-04	5.90E-05	1.76E-04	6.85E-02	4.18E-04	2.44E-02	1.58E-02	4.69E-03	1.73E-04	3.33E-05	1.40E-04	2.01E-04	5.75E-05	2.09E-05	7.92E-05	4.42E-05	8.49E-05	1.25E-02	1.33E-04
553437.22	4172491.6	553437.22	4172491.6	1.5	2.76E-05	3.06E-05	4.75E-05	3.39E-05	2.51E-05	2.26E-05	4.25E-05	2.24E-05	4.99E-05	4.15E-05	3.77E-05	1.13E-04	4.78E-05	1.43E-04	6.63E-02	3.39E-04	2.37E-02	1.53E-02	4.56E-03	1.40E-04	2.70E-05	1.13E-04	1.63E-04	4.66E-05	1.68E-05	6.42E-05	3.58E-05	6.87E-05	1.21E-02	1.08E-04
553457.22	4172491.6	553457.22	4172491.6	1.5	2.50E-05	2.48E-05	3.85E-05	2.74E-05	2.03E-05	1.83E-05	3.44E-05	1.81E-05	4.04E-05	3.36E-05	3.05E-05	9.17E-05	3.87E-05	1.16E-04	6.42E-02	2.74E-04	2.30E-02	1.49E-02	4.43E-03	1.13E-04	2.19E-05	9.13E-05	1.32E-04	3.77E-05	1.36E-05	5.20E-05	2.90E-05	5.56E-05	1.17E-02	8.76E-05
553477.22	4172491.6	553477.22	4172491.6	1.5	2.26E-05	2.01E-05	3.12E-05	2.22E-05	1.64E-05	1.48E-05	2.79E-05	1.46E-05	3.27E-05	2.72E-05	2.47E-05	7.43E-05	3.13E-05	9.38E-05	6.22E-02	2.22E-04	2.23E-02	1.44E-02	4.31E-03	9.17E-05	1.77E-05	7.39E-05	1.07E-04	3.05E-05	1.10E-05	4.21E-05	2.34E-05	4.50E-05	1.13E-02	7.09E-05
553497.22	4172491.6	553497.22	4172491.6	1.5	2.04E-05	1.63E-05	2.52E-05	1.80E-05	1.33E-05	1.20E-05	2.26E-05	1.18E-05	2.65E-05	2.20E-05	2.00E-05	6.01E-05	2.53E-05	7.59E-05	6.03E-02	1.80E-04	2.16E-02	1.40E-02	4.19E-03	7.42E-05	1.43E-05	5.98E-05	8.66E-05	2.47E-05	8.84E-06	3.41E-05	1.89E-05	3.64E-05	1.09E-02	5.74E-05
553517.22	4172491.6	553517.22	4172491.6	1.5	1.84E-05	1.32E-05	2.04E-05	1.46E-05	1.08E-05	9.68E-06	1.83E-05	9.53E-06	2.14E-05	1.78E-05	1.62E-05	4.86E-05	2.04E-05	6.14E-05	5.85E-02	1.46E-04	2.09E-02	1.35E-02	4.05E-03	6.00E-05	1.16E-05	4.84E-05	7.00E-05	1.99E-05	7.15E-06	2.76E-05	1.53E-05	2.94E-05	1.06E-02	4.64E-05
553537.22	4172491.6	553537.22	4172491.6	1.5	1.66E-05	1.07E-05	1.65E-05	1.18E-05	8.74E-06	7.82E-06	1.48E-05	7.70E-06	1.73E-05	1.44E-05	1.31E-05	3.93E-05	1.65E-05	4.96E-05	5.67E-02	1.18E-04	2.03E-02	1.31E-02	3.93E-03	4.85E-05	9.36E-06	3.91E-05	5.66E-05	1.61E-05	5.78E-06	2.23E-05	1.24E-05	2.37E-05	1.03E-02	3.75E-05
553557.22	4172491.6	553557.22	4172491.6	1.5	1.50E-05	8.66E-06	1.33E-05	9.54E-06	7.06E-06	6.32E-06	1.19E-05	6.23E-06	1.40E-05	1.16E-05	1.06E-05	3.18E-05	1.33E-05	4.01E-05	5.50E-02	9.54E-05	1.97E-02	1.27E-02	3.82E-03	3.92E-05	7.56E-06	3.16E-05	4.58E-05	1.30E-05	4.67E-06	1.80E-05	1.00E-05	1.91E-05	1.00E-02	3.03E-05
553577.22	4172491.6	553577.22	4172491.6	1.5	1.36E-05	7.00E-06	1.07E-05	7.71E-06	5.71E-06	5.11E-06	9.62E-06	5.04E-06	1.13E-05	9.34E-06	8.57E-06	2.57E-05	1.07E-05	3.24E-05	5.34E-02	7.71E-05	1.91E-02	1.23E-02	3.71E-03	3.17E-05	6.11E-06	2.55E-05	3.70E-05	1.05E-05	3.77E-06	1.45E-05	8.08E-06	1.54E-05	9.72E-03	2.45E-05
553597.22	4172491.6	553597.22	4172491.6	1.5	1.23E-05	5.66E-06	8.65E-06	6.24E-06	4.62E-06	4.13E-06	7.78E-06	4.08E-06	9.14E-06	7.55E-06	6.93E-06	2.08E-05	8.64E-06	2.62E-05	5.18E-02	6.24E-05	1.85E-02	1.19E-02	3.60E-03	2.56E-05	4.94E-06	2.06E-05	2.99E-05	8.47E-06	3.04E-06	1.17E-05	6.53E-06	1.24E-05	9.42E-03	1.98E-05
553617.22	4172491.6	553617.22	4172491.6	1.5	1.11E-05	4.58E-06	6.99E-06	5.04E-06	3.73E-06	3.34E-06	6.29E-06	3.30E-06	7.38E-06	6.10E-06	5.60E-06	1.68E-05	6.98E-06	2.12E-05	5.02E-02	5.04E-05	1.79E-02	1.15E-02	3.49E-03	2.07E-05	3.99E-06	1.66E-05	2.42E-05	6.84E-06	2.46E-06	9.47E-06	5.27E-06	1.00E-05	9.13E-03	1.60E-05
553637.22	4172491.6	553637.22	4172491.6	1.5	1.00E-05	3.71E-06	5.66E-06	4.08E-06	3.01E-06	2.70E-06	5.09E-06	2.67E-06	5.97E-06	4.93E-06	4.53E-06	1.36E-05	5.65E-06	1.71E-05	4.86E-02	4.08E-05	1.73E-02	1.12E-02	3.38E-03	1.67E-05	3.23E-06	1.34E-05	1.96E-05	5.53E-06	1.99E-06	7.66E-06	4.26E-06	8.12E-

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CO
				2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2025	2026	2026	2027	2028	2025	2026	2027	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2028	2029
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
96				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	A_WEST_D	A_WEST_D	A_WEST_D	D	D	D	B_WEST_D	B_WEST_D	B_WEST_D	D	D	C_WEST_D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
552217.22	4172531.6	552217.22	4172531.6	1.5	5.87E-03	9.57E-04	1.50E-03	5.03E-03	1.14E-03	1.02E-03	1.36E-03	7.17E-04	1.45E-02	3.16E-03	1.20E-03	3.34E-02	3.70E-03	8.11E-04	9.60E-03	6.02E-03	1.21E-02	9.05E-03	3.97E-03	3.92E-03	7.41E-04	3.72E-03	4.46E-03	1.30E-03	1.15E-03	3.40E-03	1.88E-03	2.31E-03	2.89E-03	2.76E-03
552237.22	4172531.6	552237.22	4172531.6	1.5	7.88E-03	9.97E-04	1.56E-03	5.11E-03	1.18E-03	1.06E-03	1.41E-03	7.47E-04	1.49E-02	3.26E-03	1.25E-03	4.58E-02	4.48E-03	8.44E-04	1.00E-02	6.27E-03	1.27E-02	9.48E-03	4.10E-03	4.07E-03	7.69E-04	3.84E-03	4.64E-03	1.35E-03	1.20E-03	3.54E-03	1.95E-03	2.40E-03	3.01E-03	2.87E-03
552257.22	4172531.6	552257.22	4172531.6	1.5	8.64E-03	1.05E-03	1.64E-03	5.23E-03	1.23E-03	1.11E-03	1.49E-03	7.86E-04	1.56E-02	3.42E-03	1.32E-03	7.45E-02	5.74E-03	8.88E-04	1.05E-02	6.61E-03	1.36E-02	1.01E-02	4.25E-03	4.23E-03	8.05E-04	3.97E-03	4.85E-03	1.41E-03	1.26E-03	3.72E-03	2.05E-03	2.53E-03	3.15E-03	3.02E-03
552277.22	4172531.6	552277.22	4172531.6	1.5	9.43E-03	1.10E-03	1.72E-03	5.27E-03	1.27E-03	1.15E-03	1.55E-03	8.20E-04	1.59E-02	3.51E-03	1.37E-03	9.21E-02	6.56E-03	9.25E-04	1.10E-02	6.89E-03	1.44E-02	1.06E-02	4.39E-03	4.43E-03	8.37E-04	4.11E-03	5.05E-03	1.47E-03	1.31E-03	3.88E-03	2.14E-03	2.64E-03	3.28E-03	3.14E-03
552297.22	4172531.6	552297.22	4172531.6	1.5	9.53E-03	1.14E-03	1.79E-03	5.28E-03	1.32E-03	1.19E-03	1.62E-03	8.58E-04	1.61E-02	3.60E-03	1.44E-03	1.05E-01	7.22E-03	9.65E-04	1.15E-02	7.19E-03	1.52E-02	1.11E-02	4.54E-03	4.61E-03	8.71E-04	4.25E-03	5.26E-03	1.53E-03	1.37E-03	4.05E-03	2.23E-03	2.76E-03	3.41E-03	3.28E-03
552317.22	4172531.6	552317.22	4172531.6	1.5	9.66E-03	1.20E-03	1.88E-03	5.28E-03	1.39E-03	1.23E-03	1.70E-03	8.97E-04	1.61E-02	3.68E-03	1.50E-03	1.09E-01	7.61E-03	1.01E-03	1.20E-02	7.52E-03	1.61E-02	1.17E-02	4.71E-03	4.80E-03	9.07E-04	4.40E-03	5.48E-03	1.59E-03	1.42E-03	4.21E-03	2.32E-03	2.88E-03	3.56E-03	3.42E-03
552337.22	4172531.6	552337.22	4172531.6	1.5	7.15E-03	1.03E-03	1.97E-03	4.97E-03	1.47E-03	1.34E-03	1.73E-03	9.14E-04	1.41E-02	3.64E-03	1.58E-03	1.13E-01	7.89E-03	1.06E-03	1.25E-02	7.88E-03	1.71E-02	1.24E-02	4.88E-03	5.01E-03	9.44E-04	4.57E-03	5.72E-03	1.66E-03	1.48E-03	4.38E-03	2.41E-03	3.01E-03	3.71E-03	3.58E-03
552357.22	4172531.6	552357.22	4172531.6	1.5	5.97E-03	1.32E-03	2.07E-03	5.26E-03	1.47E-03	1.33E-03	1.83E-03	9.91E-04	1.63E-02	3.87E-03	1.66E-03	1.21E-01	8.39E-03	1.10E-03	1.31E-02	8.27E-03	1.83E-02	1.31E-02	5.09E-03	5.25E-03	9.92E-04	4.75E-03	6.00E-03	1.74E-03	1.54E-03	4.57E-03	2.52E-03	3.16E-03	3.89E-03	3.75E-03
552377.22	4172531.6	552377.22	4172531.6	1.5	5.29E-03	1.40E-03	2.19E-03	5.26E-03	1.54E-03	1.38E-03	1.98E-03	1.05E-03	1.64E-02	3.97E-03	1.75E-03	1.24E-01	8.70E-03	1.16E-03	1.38E-02	8.71E-03	1.96E-02	1.39E-02	5.30E-03	5.51E-03	1.04E-03	4.95E-03	6.30E-03	1.83E-03	1.60E-03	4.77E-03	2.63E-03	3.32E-03	4.07E-03	3.94E-03
552397.22	4172531.6	552397.22	4172531.6	1.5	4.29E-03	1.48E-03	2.31E-03	5.26E-03	1.62E-03	1.46E-03	2.13E-03	1.13E-03	1.65E-02	4.08E-03	1.85E-03	1.28E-01	9.01E-03	1.22E-03	1.46E-02	9.15E-03	2.09E-02	1.48E-02	5.50E-03	5.76E-03	1.16E-03	5.16E-03	6.60E-03	1.93E-03	1.67E-03	4.98E-03	2.74E-03	3.50E-03	4.27E-03	4.15E-03
552417.22	4172531.6	552417.22	4172531.6	1.5	3.48E-03	1.57E-03	2.46E-03	5.25E-03	1.69E-03	1.52E-03	2.22E-03	1.18E-03	1.65E-02	4.21E-03	1.97E-03	1.33E-01	9.36E-03	1.28E-03	1.54E-02	9.75E-03	2.27E-02	1.59E-02	5.80E-03	6.13E-03	1.31E-03	5.41E-03	7.01E-03	2.04E-03	1.75E-03	5.22E-03	2.88E-03	3.70E-03	4.49E-03	4.36E-03
552437.22	4172531.6	552437.22	4172531.6	1.5	2.82E-03	1.67E-03	2.62E-03	5.24E-03	1.78E-03	1.60E-03	2.37E-03	1.25E-03	1.64E-02	4.34E-03	2.10E-03	1.34E-01	9.60E-03	1.36E-03	1.64E-02	1.04E-02	2.45E-02	1.71E-02	6.09E-03	6.50E-03	1.23E-03	5.68E-03	7.44E-03	2.16E-03	1.83E-03	5.48E-03	3.02E-03	3.93E-03	4.72E-03	4.64E-03
552457.22	4172531.6	552457.22	4172531.6	1.5	2.33E-03	1.79E-03	2.80E-03	5.23E-03	1.88E-03	1.70E-03	2.54E-03	1.34E-03	1.65E-02	4.51E-03	2.25E-03	1.38E-01	9.94E-03	1.44E-03	1.74E-02	1.11E-02	2.65E-02	1.84E-02	6.42E-03	6.91E-03	1.31E-03	5.97E-03	7.92E-03	2.30E-03	1.92E-03	5.75E-03	3.17E-03	4.19E-03	4.95E-03	4.92E-03
552477.22	4172531.6	552477.22	4172531.6	1.5	1.96E-03	1.90E-03	2.98E-03	5.22E-03	1.98E-03	1.80E-03	2.71E-03	1.44E-03	1.65E-02	4.68E-03	2.41E-03	1.42E-01	1.03E-02	1.53E-03	1.85E-02	1.18E-02	2.86E-02	1.98E-02	6.76E-03	7.33E-03	1.40E-03	6.26E-03	8.40E-03	2.44E-03	2.04E-03	6.04E-03	3.33E-03	4.47E-03	5.25E-03	5.21E-03
552497.22	4172531.6	552497.22	4172531.6	1.5	1.66E-03	2.08E-03	3.26E-03	5.24E-03	2.14E-03	1.93E-03	2.95E-03	1.56E-03	1.64E-02	4.87E-03	2.61E-03	1.39E-01	1.05E-02	1.63E-03	2.00E-02	1.28E-02	3.17E-02	2.18E-02	7.21E-03	7.94E-03	1.50E-03	6.70E-03	9.11E-03	2.65E-03	2.09E-03	6.35E-03	3.50E-03	4.80E-03	5.56E-03	5.61E-03
552517.22	4172531.6	552517.22	4172531.6	1.5	1.43E-03	2.26E-03	3.54E-03	5.26E-03	2.31E-03	2.08E-03	3.20E-03	1.69E-03	1.62E-02	5.09E-03	2.84E-03	1.39E-01	1.08E-02	1.74E-03	2.16E-02	1.38E-02	3.50E-02	2.39E-02	7.69E-03	8.58E-03	1.62E-03	7.14E-03	9.86E-03	2.86E-03	2.18E-03	6.66E-03	3.68E-03	5.17E-03	5.90E-03	6.04E-03
552537.22	4172531.6	552537.22	4172531.6	1.5	1.25E-03	2.48E-03	3.88E-03	5.30E-03	2.50E-03	2.26E-03	3.51E-03	1.86E-03	1.61E-02	5.34E-03	3.11E-03	1.39E-01	1.12E-02	1.87E-03	2.34E-02	1.51E-02	3.89E-02	2.64E-02	8.25E-03	9.33E-03	1.76E-03	7.65E-03	1.07E-02	3.12E-03	2.27E-03	6.99E-03	3.87E-03	5.60E-03	6.29E-03	6.52E-03
552557.22	4172531.6	552557.22	4172531.6	1.5	1.11E-03	2.74E-03	4.29E-03	5.38E-03	2.74E-03	2.47E-03	3.88E-03	2.05E-03	1.59E-02	5.68E-03	3.43E-03	1.39E-01	1.15E-02	2.01E-03	2.55E-02	1.66E-02	4.37E-02	2.95E-02	8.92E-03	1.02E-02	1.94E-03	8.25E-03	1.18E-02	3.42E-03	2.36E-03	7.34E-03	4.07E-03	6.11E-03	6.73E-03	7.10E-03
552577.22	4172531.6	552577.22	4172531.6	1.5	9.90E-04	3.05E-03	4.78E-03	5.53E-03	3.03E-03	2.73E-03	4.32E-03	2.28E-03	1.56E-02	6.06E-03	3.83E-03	1.37E-01	1.19E-02	2.18E-03	2.81E-02	1.83E-02	4.96E-02	3.32E-02	9.70E-03	1.13E-02	2.14E-03	8.97E-03	1.30E-02	3.79E-03	2.46E-03	7.75E-03	4.31E-03	6.73E-03	7.24E-03	7.78E-03
552597.22	4172531.6	552597.22	4172531.6	1.5	8.92E-04	3.46E-03	5.41E-03	5.79E-03	3.42E-03	3.08E-03	4.90E-03	2.59E-03	1.55E-02	6.58E-03	4.33E-03	1.38E-01	1.26E-02	2.38E-03	3.12E-02	2.06E-02	5.70E-02	3.82E-02	1.07E-02	1.27E-02	2.41E-03	9.85E-03	1.47E-02	4.27E-03	2.64E-03	8.26E-03	4.61E-03	7.53E-03	7.82E-03	8.62E-03
552617.22	4172531.6	552617.22	4172531.6	1.5	8.30E-04	3.98E-03	6.23E-03	6.20E-03	3.92E-03	3.53E-03	5.61E-03	2.98E-03	1.54E-02	7.15E-03	4.88E-03	1.38E-01	1.34E-02	2.61E-03	3.45E-02	2.30E-02	6.47E-02	4.42E-02	1.18E-02	1.46E-02	2.72E-03	1.08E-02	1.68E-02	4.80E-03	2.74E-03	8.92E-03	4.93E-03	8.58E-03	8.48E-03	9.58E-03
552637.22	4172531.6	552637.22	4172531.6	1.5	7.43E-04	4.69E-03	7.35E-03	6.84E-03	4.62E-03	4.16E-03	6.65E-03	3.51E-03	1.52E-02	8.24E-03	5.88E-03	1.38E-01	1.45E-02	2.89E-03	4.05E-02	2.74E-02	7.97E-02	5.27E-02	1.37E-02	1.71E-02	3.23E-03	1.26E-02	1.98E-02	5.74E-03	2.95E-03	9.82E-03	5.52E-03	1.00E-02	9.29E-03	1.11E-02
552657.22	4172531.6	552657.22	4172531.6	1.5	6.90E-04	5.70E-03	8.93E-03	7.83E-03	5.62E-03	5.07E-03	8.08E-03	4.27E-03	1.53E-02	9.64E-03	7.14E-03	1.35E-01	1.60E-02	3.23E-03	4.76E-02	3.28E-02	9.81E-02	6.47E-02	1.62E-02	2.06E-02	3.90E-03	1.48E-02	2.39E-02	6.95E-03	3.26E-03	1.11E-02	6.27E-03	1.21E-02	1.03E-02	1.30E-02
552677.22	4172531.6	552677.22	4172531.6	1.5	6.49E-04	7.23E-03	1.13E-02	9.40E-03	7.15E-03	6.45E-03	1.02E-02	5.42E-03	1.58E-02	1.18E-02	9.05E-03	1.32E-01	1.83E-02	3.67E-03	5.79E-02	4.09E-02	1.26E-01	8.28E-02	1.99E-02	2.61E-02	4.93E-03	1.81E-02	3.03E-02	8.79E-03	3.73E-03	1.41E-02	7.95E-03	1.52E-02	1.31E-02	1.64E-02
552697.22	4172531.6	552697.22	4172531.6	1.5	6.23E-04	9.72E-03	1.52E-02	1.20E-02	9.68E-03	8.72E-03	1.38E-02	7.28E-03	1.72E-02	1.55E-02	1.22E-02	1.29E-01	2.23E-02	4.26E-03	7.39E-02	5.39E-02	1.72E-01	1.13E-01	2.59E-02	3.50E-02	6.61E-03	2.36E-02	4.07E-02	1.18E-02	4.51E-03	1.64E-02	9.31E-03	2.03E-02	1.64E-02	2.09E-02
552717.22	4172531.6	552717.22	4172531.6	1.5	5.98E-04	1.21E-02	1.90E-02	1.40E-02	1.16E-02	1.05E-02	1.72E-02	9.07E-03	1.82E-02	1.83E-02	1.52E-02	1.13E-01	2.47E-02	4.86E-03	8.72E-02	6.41E-02	2.50E-01	1.51E-01	3.05E-02	4.18E-02	7.91E-03	2.78E-02	4.86E-02	1.41E-02	5.09E-03	1.88E-02	1.07E-02	2.43E-02	1.50E-02	2.37E-02
552737.22	4172531.6	552737.22	4172531.6	1.5	5.49E-04	1.48E-02	2.31E-02	1.65E-02	1.40E-02	1.28E-02	2.11E-02	1.11E-02	1.92E-02	2.18E-02	1.85E-02	1.07E-01	2.74E-02	5.60E-03	1.03E-01	7.54E-02	3.49E-01	1.96E-01	3.58E-02	5.02E-02	9.38E-03	3.32E-02	5.84E-02	1.70E-02	6.07E-03	2.24E-02	1.25E-02	2.91E-02	1.81E-02	2.73E-02
552757.22	4172531.6	552757.22	4172531.6	1.5	5.11E-04	1.31E-02	2.05E-02	1.17E-02	9.52E-03	8.58E-03	1.49E-02	9.78E-03	1.59E-02	1.51E-02	1.64E-02	5.73E-02	1.90E-02	5.73E-03	8.27E-02	5.66E-02	4.89E-01	2.27E-01	2.59E-02	3.46E-02	6.54E-03	2.37E-02	4.02E-02	1.17E-02	4.36E-03	1.59E-02	9.05E-03	2.00E-02	1.42E-02	2.11E-02
552777.22	4172531.6	552777.22	4172531.6	1.5	4.66E-04	1.09E-02	1.70E-02	9.89E-03	7.85E-03	7.08E-03	1.54E-02	8.13E-03	1.42E-02	1.26E-02	1.37E-02	4.45E-02	1.55E-02	6.03E-03	7.65E-02	4.96E-02	3.78E-01	1.80E-01	2.22E-02	2.89E-02	5.46E-03	2.03E-02	3.35E-02	9.72E-03	3.78E-03	1.36E-02	7.72E-03	1.65E-02	1.51E-02	1.86E-02
552797.22	4172531.6	552797.22	4172531.6	1.5	4.39E-04	1.10E-02	1.73E-02	9.77E-03	7.76E-03	7.00E-03	1.56E-02	8.23E-03	1.44E-02	1.24E-02	1.39E-02	3.94E-02	1.51E-02	6.84E-03	8.14E-02	5.11E-02	3.96E-01	1.86E-01	2.21E-02	2.86E-02	5.41E-03	2.03E-02	3.32E-02	9.63E-03	3.71E-03	1.34E-02	7.60E-03	1.63E-02	1.58E-02	1.88E-02
552817.22	4172531.6	552817.22	4172531.6	1.5	4.22E-04	1.16E-02	1.83E-02	1.05E-02	8.48E-03	7.64E-03	1.68E-02	8.96E-03	1.54E-02	1.36E-02	1.46E-02	3.72E-02	1.66E-02	7.48E-03	8.59E-02	5.71E-02	3.96E-01	1.86E-01	2.46E-02	3.14E-02	5.90E-03	2.21E-02	3.62E-02	1.05E-02	4.04E-03	1.46E-02	8.28E-03	1.78E-02	1.67E-02	2.05E-02
552837.22	4172531.6	552837.22	4172531.6	1.5	4.16E-04	1.27E-02	2.00E-02	1.24E-02	1.03E-02	9.24E-03	1.80E-02	9.53E-03	1.58E-02	1.61E-02	1.60E-02	3.80E-02	1.90E-02	9.65E-03	1.12E-01	6.91E-02	3.77E-01	1.91E-01	2.83E-02	3.75E-02	7.09E-03	2.58E-02	4.35E-02	1.26E-02	4.42E-03	1.64E-02	9.39E-03	2.14E-02	1.81E-02	2.35E-02
552857.22	4172531.6	552857.22	4172531.6	1.5	4.11E-04	1.37E-02	2.14E-02	1.41E-02	1.19E-02	1.08E-02	1.94E-02	1.02E-02	1.70E-02	1.86E-02	1.71E-02	3.92E-02	2.18E-02	1.25E-02	1.38E-01	8.33E-02	3.50E-01	1.89E-01	3.24E-02	4.35E-02	8.22E-03	2.95E-02	5.05E-02	1.47E-02	4.92E-03	1.85E-02	1.06E-02	2.48E-02	1.94E-02	2.65E-02
552877.22	4172531.6	552877.22	4172531.6	1.5	3.98E-04	9.48E-03	1.44E-02	8.48E-03	6.64E-03	6.09E-03	1.29E-02	7.08E-03	1.37E-02	1.16E-02	1.32E-02	3.48E-02	1.71E-02	6.98E-03	7.98E-02	4.82E-02	3.29E-01	1.68E-01	2.46E-02	3.13E-02	6.15E-03	2.24E-02	3.78E-02	1.09E-02	3.66E-03	1.41E-02	8.00E-03	1.86E-02	1.46E-02	1.98E-02
552897.22	4172531.6	552897.22	4172531.6	1.5	3.87E-04	1.02E-02	1.54E-02	9.04E-03	7.08E-03	6.49E-03	1.38E-02	7.54E-03	1.46E-02	1.24E-02	1.41E-02	3.71E-02	1.82E-02	7.44E-03	8.51E-02	5.14E-02	3.51E-01	1.79E-01	2.62E-02	3.34E-02	6.55E-03	2.39E-02	4.03E-02	1.16E-02	3.90E-03	1.50E-02	8.53E-03	1.98E-02	1.56E-02	2.11E-02
552917.22	4172531.6	552917.22	4172531.6	1.5	3.13E-04	7.08E-03	1.11E-02	8.12E-03	6.39E-03	5.76E-03	1.00E-02	5.30E-03	1.21E-02	1.03E-02	8.89E-03	2.32E-02	2.18E-02	2.02E-02	1.60E-01	7.52E-02	1.25E-01	7.88E-02	1.99E-02	2.32E-02	4.58E-03	1.83E-02	2.80E-02	8.13E-03	3.02E-03	1.09E-02	6.20E-03	1.34E-02	1.80E-02	1.81E-02
552937.22	4172531.6	552937.22	4172531.6	1.5	2.86E-04	5.73E-03	8.98E-03	6.64E-03	5.03E-03	4.53E-03	8.12E-03	4.29E-03	1.09E-02	8.26E-03	7.20E-03	1.93E-02	9.32E-03	1.93E-02	1.48E-01	6.71E-02	9.61E-02	6.11E-02	1.69E-02	1.96E-02	3.70E-03	1.57E-02	2.25E-02	6.54E-03	2.54E-03	9.00E-03	5.10E-03	1.06E-02	1.74E-02	1.60E-02
552957.22	4172531.6	552957.22	4172531.6	1.5	2.57E-04	4.45E-03	6.97E-03	5.23E-03	3.79E-03	3.42E-03	6.31E-03	3.33E-03	9.45E-03	6.61E-03	5.61E-03	1.56E-02	6.27E-03	1.68E-02	1.22E-01	5.47E-02	7.23E-02	4.76E-02	1.41E-02	1.63E-02	2.98E-03	1.27E-02	1.75E-02	5.08E-03	2.05E-03	7.15E-03	4.04E-03	8.66E-03	1.41E-02	1.31E-02
552977.22	4172531.6	552977.22	4172531.6	1.5	2.31E-04	3.54E-03	5.54E-03	4.26E-03	2.93E-03	2.65E-03	5.01E-03	2.65E-03	8.35E-03	5.04E-03	4.46E-03	1.27E-02	5.50E-03	1.52E-02	1.11E-01	4.75E-02	5.62E-02	3.57E-02	1.22E-02	1.31E-02	2.41E-03	1.12E-02	1.40E-02	4.02E-03	1.17E-03	4.36E-03	1.59E-03	5.75E-03	1.33E-02	1.27E-02
552997.22	4172531.6	552997.22	4172531.6	1.5	2.16E-04	3.18E-03	4.98E-03	3.84E-03	2.58E-03	2.33E-03	4.50E-03	2.38E-03	7.82E-03	4.50E-03	4.01E-03	1.13E-02	4.84E-03	1.51E-02	1.08E-01	4.56E-02	4.94E-02	3.13E-02	1.12E-02	1.10E-02	2.08E-03	1.05E-02	1.25E-02	3.64E-03	1.51E-03	5.14E-03	2.89E-03	5.52E-03	1.24E-02	9.96E-03
553017.22	4172531.6	553017.22	4172531.6	1.5	2.04E-04	2.86E-03	4.47E-03	3.47E-03	2.31E-03	2.08E-03	4.05E-03	2.14E-03	7.47E-03	4.05E-03	3.58E-03	1.04E-02	4.40E-03	1.51E-02	1.07E-01	4.46E-02	4.44E-02	2.81E-02	1.03E-02	9.73E-03	1.94E-03	9.85E-03	1.16E-02	3.38E-03	1.42E-03	4.74E-03	2.66E-03	5.04E-03	1.12E-02	8.74E-03
553037.22	4172531.6	553037.22	4172531.6	1.5	1.93E-04	2.76E-03	4.32E-03	3.31E-03	2.15E-03	1.94E-03	3.90E-03	2.06E-03	7.18E-03	3.83E-03	3.48E-03	9.49E-03	4.03E-03	1.51E-02	1.06E-01	4.37E-02	4.07E-02	2.59E-02	1.04E-02	9.60E-03	1.81E-03	9.78E-03	1.09E-02	3.16E-03	1.30E-03	4.48E-03	2.46E-03	4.61E-03	1.19E-02	9.13E-03
553057.22	4172531.6	553057.22	4172531.6	1.5	1.84E-04	2.61E-03	4.09E-03	3.13E-03	2.00E-03	1.80E-03	3.70E-03	1.95E-03	6.93E-03	3.58E-03	3.30E-03	8.79E-03	3.73E-03	1.51E-02	1.06E-01	4.32E-02	3.77E-02	2.40E-02	1.02E-02	9.11E-03	1.72E-03	9.57E-03	1.03E-02	2.99E-03	1.22E-03	4.10E-03	2.30E-03	4.28E-03	1.19E-02	8.89E-03
553077.22	4172531.6	553077.22	4172531.6	1.5	1.76E-04	2.50E-03	3.91E-03	2.98E-03	1.87E-03	1.68E-03	3.53E-03	1.87E-03	6.72E-03	3.38E-03	3.15E-03	8.21E-03	3.46E-03	1.52E-02	1.06E-01	4.28E-02	3.53E-02	2.25E-02	1.00E-02	8.73E-03	1.65E-03	9.45E-03	9.83E-03	2.86E-03	1.16E-03	3.88E-03	2.21E-03	4.01E-03	1.19E-02	8.74E-03
553097.22	4172531.6	553097.22	4172531.6	1.5	1.69E-04	2.42E-03	3.81E-03	2.87E-03	1.74E-03	1.57E-03	3.46E-03	1.84E-03	6.57E-03	3.16E-03	3.02E-03	7.74E-03	3.21E-03	1.52E-02	1.06E-01	4.28E-02	3.34E-02	2.13E-02	9.77E-03	8.40E-03	1.58E-03	9.15E-03	9.56E-03	2.78E-03	1.12E-03	3.73E-03	2.09E-03	3.91E-03	1.21E-02	8.71E-03
553117.22	4172531.6	553117.22	4172531.6	1.5	1.63E-04	2.37E-03	3.71E-03	2.80E-03	1.70E-03	1.53E-03	3.36E-03	1.77E-03	6.41E-03	3.10E-03	3.00E-03	7.36E-03	3.15E-03	1.57E-02	1.08E-01	4.31E-02	3.20E-02	2.04E-02	1.01E-02	8.31E-03	1.57E-03	9.52E-03	9.31E-03	2.71E-03	1.08E-03	3.59E-03	2.01E-03	3.65E-03	1.25E-02	8.83E-03
553137.22	4172531.6	553137.22	4172531.6	1.5	1.61E-04	2.48E-03	3.89E-03	2.86E-03	1.72E-03	1.55E-03	3.52E-03	1.86E-03	6.50E-03	3.13E-03	3.14E-03	7.27E-03	3.16E-03	1.70E-02	1.17E-01	4.62E-02	3.22E-02	2.05E-02	1.00E-02	8.58E-03	1.62E-03	1.01E-02	9.60E-03	2.79E-03	1.11E-03	3.68E-03	2.06E-03	3.69E-03	1.44E-02	9.83E-03
553157.22	4172531.6	553157.22	4172531.6	1.5	1.58E-04	2.62E-03	4.11E-03	2.92E-03	1.74E-03	1.57E-03	3.71E-03	1.96E-03	6.57E-03	3.16E-03	3.32E-03	7.18E-03	3.18E-03	1.91E-02	1.32E-01	4.92E-02	3.23E-02	2.06E-02	1.13E-02	8.84E-03	1.67E-03	1.09E-02	9.87E-03	2.87E-03	1.17E-03	3.73E-03	2.09E-03	3.73E-03

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_C	AreaOS_C
				2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2027	2025	2025	2026	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029	2025	2026	2027	2028	2029	2028	2029
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		
96				DEMO	ABC_EAST	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	D	A_WEST_D	A_WEST_D	D	ABC_EAST_D	B_WEST_D	B_WEST_D	B_WEST_D	D	C_WEST_D	D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	D	D	D	D	D	D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
553737.22_4172551.6	553737.22	4172551.6	1.5	6.19E-05	7.40E-04	1.16E-03	2.22E-03	6.27E-04	5.65E-04	1.05E-03	5.53E-04	2.56E-03	1.07E-03	9.36E-04	2.23E-03	1.01E-03	2.30E-03	1.74E-02	7.79E-03	1.19E-02	7.20E-03	5.16E-03	3.48E-03	6.57E-04	4.94E-03	3.82E-03	1.11E-03	3.73E-04	1.22E-03	6.86E-04	1.19E-03	3.63E-03	2.64E-03		
553757.22_4172551.6	553757.22	4172551.6	1.5	6.04E-05	7.14E-04	1.12E-03	2.20E-03	6.13E-04	5.52E-04	1.01E-03	5.34E-04	2.48E-03	1.04E-03	9.01E-04	2.17E-03	9.83E-04	2.17E-03	1.65E-02	7.44E-03	1.14E-02	6.94E-03	4.95E-03	3.35E-03	6.34E-04	4.74E-03	3.68E-03	1.07E-03	3.62E-04	1.19E-03	6.67E-04	1.16E-03	3.48E-03	2.52E-03		
553767.22_4172551.6	553767.22	4172551.6	1.5	5.89E-05	6.89E-04	1.08E-03	2.19E-03	5.99E-04	5.40E-04	9.76E-04	5.15E-04	2.41E-03	1.01E-03	8.72E-04	2.11E-03	9.57E-04	2.06E-03	1.58E-02	7.12E-03	1.10E-02	6.70E-03	4.77E-03	3.21E-03	6.12E-04	4.55E-03	3.56E-03	1.03E-03	3.52E-04	1.15E-03	6.48E-04	1.13E-03	3.25E-03	2.41E-03		
553797.22_4172551.6	553797.22	4172551.6	1.5	5.75E-05	6.66E-04	1.04E-03	2.17E-03	5.86E-04	5.28E-04	9.43E-04	4.98E-04	2.33E-03	9.85E-04	8.43E-04	2.05E-03	9.33E-04	1.96E-03	1.50E-02	6.83E-03	1.06E-02	6.48E-03	4.56E-03	3.13E-03	5.91E-04	4.36E-03	3.44E-03	1.00E-03	3.42E-04	1.12E-03	6.31E-04	1.10E-03	3.10E-03	2.31E-03		
553817.22_4172551.6	553817.22	4172551.6	1.5	5.61E-05	6.45E-04	1.01E-03	2.15E-03	5.74E-04	5.17E-04	9.13E-04	4.82E-04	2.27E-03	9.59E-04	8.15E-04	2.00E-03	9.10E-04	1.87E-03	1.44E-02	6.55E-03	1.02E-02	6.27E-03	4.38E-03	3.02E-03	5.71E-04	4.19E-03	3.33E-03	9.67E-04	3.33E-04	1.09E-03	6.14E-04	1.07E-03	2.95E-03	2.22E-03		
553837.22_4172551.6	553837.22	4172551.6	1.5	5.48E-05	6.24E-04	9.77E-04	2.13E-03	5.62E-04	5.06E-04	8.84E-04	4.67E-04	2.20E-03	9.35E-04	7.89E-04	1.95E-03	8.88E-04	1.78E-03	1.37E-02	6.29E-03	9.82E-03	6.08E-03	4.21E-03	2.92E-03	5.53E-04	4.03E-03	3.22E-03	9.36E-04	3.24E-04	1.06E-03	5.98E-04	1.05E-03	2.83E-03	2.13E-03		
553857.22_4172551.6	553857.22	4172551.6	1.5	5.35E-05	6.04E-04	9.47E-04	2.11E-03	5.49E-04	4.95E-04	8.56E-04	4.52E-04	2.13E-03	9.11E-04	7.64E-04	1.90E-03	8.67E-04	1.70E-03	1.30E-02	6.03E-03	9.44E-03	5.89E-03	4.06E-03	2.82E-03	5.37E-04	3.87E-03	3.12E-03	9.05E-04	3.15E-04	1.04E-03	5.83E-04	1.02E-03	2.71E-03	2.05E-03		
553877.22_4172551.6	553877.22	4172551.6	1.5	5.22E-05	5.89E-04	9.17E-04	2.09E-03	5.36E-04	4.82E-04	8.29E-04	4.37E-04	2.06E-03	8.87E-04	7.40E-04	1.85E-03	8.47E-04	1.63E-03	1.24E-02	5.78E-03	9.06E-03	5.70E-03	3.92E-03	2.72E-03	5.21E-04	3.72E-03	3.02E-03	8.75E-04	3.06E-04	1.01E-03	5.68E-04	9.93E-04	2.62E-03	1.98E-03		
553897.22_4172551.6	553897.22	4172551.6	1.5	5.09E-05	5.74E-04	8.87E-04	2.07E-03	5.23E-04	4.70E-04	8.03E-04	4.23E-04	2.00E-03	8.63E-04	7.16E-04	1.80E-03	8.27E-04	1.57E-03	1.19E-02	5.54E-03	8.68E-03	5.51E-03	3.78E-03	2.63E-03	5.06E-04	3.57E-03	2.91E-03	8.45E-04	2.96E-04	9.79E-04	5.53E-04	9.62E-04	2.53E-03	1.91E-03		
553917.22_4172551.6	553917.22	4172551.6	1.5	4.96E-05	5.59E-04	8.57E-04	2.05E-03	5.09E-04	4.57E-04	7.78E-04	4.09E-04	1.94E-03	8.39E-04	6.93E-04	1.75E-03	8.07E-04	1.52E-03	1.15E-02	5.30E-03	8.31E-03	5.33E-03	3.65E-03	2.54E-03	4.91E-04	3.43E-03	2.81E-03	8.16E-04	2.86E-04	9.46E-04	5.38E-04	9.31E-04	2.44E-03	1.85E-03		
553937.22_4172551.6	553937.22	4172551.6	1.5	4.83E-05	5.44E-04	8.28E-04	2.03E-03	4.95E-04	4.44E-04	7.53E-04	3.96E-04	1.88E-03	8.15E-04	6.71E-04	1.70E-03	7.87E-04	1.47E-03	1.11E-02	5.14E-03	8.05E-03	5.16E-03	3.53E-03	2.46E-03	4.77E-04	3.30E-03	2.72E-03	7.88E-04	2.77E-04	9.14E-04	5.23E-04	9.00E-04	2.36E-03	1.79E-03		
553957.22_4172551.6	553957.22	4172551.6	1.5	4.70E-05	5.29E-04	8.00E-04	2.01E-03	4.81E-04	4.31E-04	7.28E-04	3.84E-04	1.82E-03	7.91E-04	6.49E-04	1.64E-03	7.67E-04	1.42E-03	1.07E-02	4.98E-03	7.79E-03	5.00E-03	3.42E-03	2.38E-03	4.63E-04	3.18E-03	2.63E-03	7.61E-04	2.68E-04	8.82E-04	5.08E-04	8.69E-04	2.28E-03	1.73E-03		
553977.22_4172551.6	553977.22	4172551.6	1.5	4.57E-05	5.14E-04	7.77E-04	1.99E-03	4.67E-04	4.19E-04	7.04E-04	3.72E-04	1.76E-03	7.67E-04	6.27E-04	1.59E-03	7.47E-04	1.38E-03	1.04E-02	4.83E-03	7.53E-03	4.84E-03	3.31E-03	2.31E-03	4.49E-04	3.07E-03	2.54E-03	7.34E-04	2.59E-04	8.51E-04	4.93E-04	8.39E-04	2.20E-03	1.67E-03		
553997.22_4172551.6	553997.22	4172551.6	1.5	4.44E-05	4.99E-04	7.55E-04	1.97E-03	4.53E-04	4.07E-04	6.81E-04	3.61E-04	1.71E-03	7.43E-04	6.06E-04	1.54E-03	7.26E-04	1.34E-03	1.01E-02	4.68E-03	7.28E-03	4.68E-03	3.20E-03	2.23E-03	4.35E-04	2.97E-03	2.45E-03	7.08E-04	2.50E-04	8.21E-04	4.78E-04	8.09E-04	2.13E-03	1.61E-03		
554017.22_4172551.6	554017.22	4172551.6	1.5	4.31E-05	4.84E-04	7.33E-04	1.95E-03	4.39E-04	3.94E-04	6.59E-04	3.50E-04	1.65E-03	7.19E-04	5.86E-04	1.49E-03	7.04E-04	1.30E-03	9.77E-03	4.53E-03	7.04E-03	4.53E-03	3.09E-03	2.16E-03	4.21E-04	2.87E-03	2.37E-03	6.82E-04	2.41E-04	7.91E-04	4.62E-04	7.80E-04	2.05E-03	1.55E-03		
554037.22_4172551.6	554037.22	4172551.6	1.5	4.18E-05	4.69E-04	7.11E-04	1.93E-03	4.25E-04	3.82E-04	6.38E-04	3.39E-04	1.60E-03	6.95E-04	5.67E-04	1.44E-03	6.82E-04	1.26E-03	9.46E-03	4.38E-03	6.81E-03	4.39E-03	2.99E-03	2.09E-03	4.07E-04	2.78E-03	2.29E-03	6.57E-04	2.33E-04	7.61E-04	4.47E-04	7.55E-04	1.98E-03	1.50E-03		
554057.22_4172551.6	554057.22	4172551.6	1.5	4.05E-05	4.54E-04	6.89E-04	1.91E-03	4.11E-04	3.70E-04	6.17E-04	3.28E-04	1.55E-03	6.72E-04	5.48E-04	1.39E-03	6.60E-04	1.22E-03	9.15E-03	4.23E-03	6.58E-03	4.25E-03	2.89E-03	2.02E-03	3.93E-04	2.69E-03	2.21E-03	6.33E-04	2.25E-04	7.33E-04	4.32E-04	7.30E-04	1.91E-03	1.45E-03		
554077.22_4172551.6	554077.22	4172551.6	1.5	3.92E-05	4.39E-04	6.67E-04	1.89E-03	3.98E-04	3.58E-04	5.96E-04	3.17E-04	1.50E-03	6.49E-04	5.30E-04	1.34E-03	6.38E-04	1.18E-03	8.84E-03	4.09E-03	6.36E-03	4.11E-03	2.80E-03	1.95E-03	3.80E-04	2.60E-03	2.14E-03	6.12E-04	2.18E-04	7.09E-04	4.18E-04	7.06E-04	1.85E-03	1.40E-03		
554097.22_4172551.6	554097.22	4172551.6	1.5	3.79E-05	4.25E-04	6.45E-04	1.87E-03	3.85E-04	3.46E-04	5.76E-04	3.07E-04	1.45E-03	6.27E-04	5.12E-04	1.29E-03	6.17E-04	1.14E-03	8.54E-03	3.95E-03	6.14E-03	3.97E-03	2.71E-03	1.88E-03	3.67E-04	2.51E-03	2.07E-03	5.91E-04	2.11E-04	6.85E-04	4.04E-04	6.82E-04	1.79E-03	1.35E-03		
554117.22_4172551.6	554117.22	4172551.6	1.5	3.66E-05	4.11E-04	6.23E-04	1.85E-03	3.72E-04	3.34E-04	5.56E-04	2.96E-04	1.40E-03	6.05E-04	4.94E-04	1.24E-03	5.96E-04	1.10E-03	8.25E-03	3.82E-03	5.93E-03	3.84E-03	2.62E-03	1.82E-03	3.55E-04	2.43E-03	2.00E-03	5.71E-04	2.04E-04	6.62E-04	3.90E-04	6.59E-04	1.73E-03	1.31E-03		
554137.22_4172551.6	554137.22	4172551.6	1.5	3.54E-05	3.97E-04	6.02E-04	1.83E-03	3.59E-04	3.23E-04	5.37E-04	2.86E-04	1.35E-03	5.84E-04	4.77E-04	1.20E-03	5.75E-04	1.06E-03	7.97E-03	3.69E-03	5.73E-03	3.71E-03	2.53E-03	1.76E-03	3.43E-04	2.35E-03	1.93E-03	5.52E-04	1.97E-04	6.40E-04	3.77E-04	6.37E-04	1.67E-03	1.27E-03		
554157.22_4172551.6	554157.22	4172551.6	1.5	3.42E-05	3.84E-04	5.82E-04	1.81E-03	3.47E-04	3.12E-04	5.19E-04	2.76E-04	1.31E-03	5.64E-04	4.61E-04	1.16E-03	5.56E-04	1.02E-03	7.70E-03	3.57E-03	5.54E-03	3.58E-03	2.44E-03	1.70E-03	3.31E-04	2.27E-03	1.86E-03	5.33E-04	1.90E-04	6.18E-04	3.64E-04	6.15E-04	1.61E-03	1.23E-03		
554177.22_4172551.6	554177.22	4172551.6	1.5	3.31E-05	3.71E-04	5.63E-04	1.79E-03	3.35E-04	3.01E-04	5.02E-04	2.67E-04	1.27E-03	5.45E-04	4.46E-04	1.12E-03	5.38E-04	9.87E-04	7.44E-03	3.45E-03	5.36E-03	3.46E-03	2.36E-03	1.64E-03	3.20E-04	2.19E-03	1.80E-03	5.15E-04	1.84E-04	5.97E-04	3.52E-04	5.94E-04	1.56E-03	1.19E-03		
554197.22_4172551.6	554197.22	4172551.6	1.5	3.20E-05	3.58E-04	5.44E-04	1.77E-03	3.24E-04	2.91E-04	4.85E-04	2.58E-04	1.23E-03	5.26E-04	4.31E-04	1.08E-03	5.20E-04	9.54E-04	7.19E-03	3.33E-03	5.19E-03	3.34E-03	2.28E-03	1.59E-03	3.09E-04	2.12E-03	1.74E-03	4.98E-04	1.78E-04	5.77E-04	3.40E-04	5.74E-04	1.51E-03	1.15E-03		
554217.22_4172551.6	554217.22	4172551.6	1.5	3.09E-05	3.46E-04	5.26E-04	1.75E-03	3.13E-04	2.81E-04	4.68E-04	2.49E-04	1.19E-03	5.08E-04	4.16E-04	1.04E-03	5.03E-04	9.22E-04	6.95E-03	3.22E-03	5.01E-03	3.23E-03	2.20E-03	1.54E-03	2.98E-04	2.05E-03	1.68E-03	4.81E-04	1.72E-04	5.58E-04	3.29E-04	5.55E-04	1.46E-03	1.11E-03		
554237.22_4172551.6	554237.22	4172551.6	1.5	2.99E-05	3.34E-04	5.08E-04	1.73E-03	3.02E-04	2.71E-04	4.52E-04	2.40E-04	1.15E-03	4.91E-04	4.02E-04	1.01E-03	4.86E-04	8.91E-04	6.72E-03	3.11E-03	4.84E-03	3.12E-03	2.13E-03	1.49E-03	2.88E-04	1.98E-03	1.62E-03	4.65E-04	1.66E-04	5.39E-04	3.18E-04	5.36E-04	1.41E-03	1.07E-03		
554257.22_4172551.6	554257.22	4172551.6	1.5	2.89E-05	3.23E-04	4.91E-04	1.71E-03	2.92E-04	2.62E-04	4.37E-04	2.32E-04	1.11E-03	4.75E-04	3.89E-04	9.77E-04	4.70E-04	8.61E-04	6.49E-03	3.00E-03	4.68E-03	3.01E-03	2.06E-03	1.44E-03	2.78E-04	1.91E-03	1.57E-03	4.49E-04	1.60E-04	5.21E-04	3.07E-04	5.18E-04	1.36E-03	1.03E-03		
554277.22_4172551.6	554277.22	4172551.6	1.5	2.79E-05	3.12E-04	4.75E-04	1.69E-03	2.82E-04	2.53E-04	4.22E-04	2.24E-04	1.07E-03	4.59E-04	3.75E-04	9.44E-04	4.54E-04	8.32E-04	6.27E-03	2.90E-03	4.52E-03	2.91E-03	1.99E-03	1.39E-03	2.68E-04	1.85E-03	1.51E-03	4.34E-04	1.55E-04	5.03E-04	2.97E-04	5.00E-04	1.31E-03	9.98E-04		
554297.22_4172551.6	554297.22	4172551.6	1.5	2.69E-05	3.01E-04	4.59E-04	1.67E-03	2.72E-04	2.44E-04	4.07E-04	2.16E-04	1.03E-03	4.43E-04	3.62E-04	9.12E-04	4.38E-04	8.04E-04	6.05E-03	2.80E-03	4.36E-03	2.81E-03	1.92E-03	1.34E-03	2.59E-04	1.79E-03	1.46E-03	4.19E-04	1.49E-04	4.86E-04	2.87E-04	4.83E-04	1.27E-03	9.64E-04		
554317.22_4172551.6	554317.22	4172551.6	1.5	2.60E-05	2.91E-04	4.43E-04	1.65E-03	2.63E-04	2.35E-04	3.93E-04	2.09E-04	9.94E-04	4.28E-04	3.50E-04	8.81E-04	4.23E-04	7.76E-04	5.84E-03	2.70E-03	4.21E-03	2.71E-03	1.85E-03	1.29E-03	2.50E-04	1.73E-03	1.41E-03	4.04E-04	1.44E-04	4.69E-04	2.77E-04	4.66E-04	1.23E-03	9.31E-04		
554337.22_4172551.6	554337.22	4172551.6	1.5	2.51E-05	2.81E-04	4.28E-04	1.63E-03	2.54E-04	2.27E-04	3.80E-04	2.02E-04	9.60E-04	4.13E-04	3.38E-04	8.50E-04	4.08E-04	7.49E-04	5.64E-03	2.61E-03	4.06E-03	2.62E-03	1.79E-03	1.25E-03	2.41E-04	1.67E-03	1.36E-03	3.90E-04	1.39E-04	4.53E-04	2.67E-04	4.50E-04	1.19E-03	8.98E-04		
554357.22_4172551.6	554357.22	4172551.6	1.5	2.42E-05	2.71E-04	4.13E-04	1.61E-03	2.45E-04	2.19E-04	3.67E-04	1.95E-04	9.27E-04	3.99E-04	3.26E-04	8.20E-04	3.94E-04	7.23E-04	5.45E-03	2.52E-03	3.92E-03	2.53E-03	1.73E-03	1.21E-03	2.33E-04	1.61E-03	1.32E-03	3.76E-04	1.34E-04	4.37E-04	2.58E-04	4.34E-04	1.15E-03	8.67E-04		
554377.22_4172551.6	554377.22	4172551.6	1.5	2.34E-05	2.62E-04	3.99E-04	1.59E-03	2.36E-04	2.11E-04	3.54E-04	1.88E-04	8.95E-04	3.85E-04	3.15E-04	7.92E-04	3.80E-04	6.98E-04	5.26E-03	2.43E-03	3.78E-03	2.44E-03	1.67E-03	1.17E-03	2.25E-04	1.55E-03	1.28E-03	3.63E-04	1.29E-04	4.22E-04	2.49E-04	4.19E-04	1.11E-03	8.37E-04		
554397.22_4172551.6	554397.22	4172551.6	1.5	2.26E-05	2.53E-04	3.85E-04	1.57E-03	2.28E-04	2.04E-04	3.42E-04	1.82E-04	8.64E-04	3.72E-04	3.04E-04	7.65E-04	3.67E-04	6.74E-04	5.08E-03	2.35E-03	3.65E-03	2.35E-03	1.61E-03	1.13E-03	2.17E-04	1.50E-03	1.24E-03	3.50E-04	1.25E-04	4.07E-04	2.40E-04	4.04E-04	1.07E-03	8.08E-04		
554417.22_4172551.6	554417.22	4172551.6	1.5	2.18E-05	2.44E-04	3.72E-04	1.55E-03	2.20E-04	1.97E-04	3.30E-04	1.76E-04	8.34E-04	3.59E-04	2.93E-04	7.38E-04	3.54E-04	6.51E-04	4.90E-03	2.27E-03	3.52E-03	2.27E-03	1.55E-03	1.09E-03	2.09E-04	1.45E-03	1.19E-03	3.38E-04	1.21E-04	3.93E-04	2.32E-04	3.90E-04	1.03E-03	7.80E-04		
554437.22_4172551.6	554437.22	4172551.6	1.5	2.10E-05	2.36E-04	3.59E-04	1.53E-03	2.12E-04	1.90E-04	3.18E-04	1.70E-04	8.05E-04	3.46E-04	2.83E-04	7.12E-04	3.42E-04	6.28E-04	4.73E-03	2.19E-03	3.40E-03	2.19E-03	1.50E-03	1.05E-03	2.02E-04	1.40E-03	1.15E-03	3.26E-04	1.17E-04	3.79E-04	2.24E-04	3.76E-04	9.96E-04	7.53E-04		
554457.22_4172551.6	554457.22	4172551.6	1.5	2.03E-05	2.28E-04	3.47E-04	1.51E-03	2.04E-04	1.83E-04	3.07E-04	1.64E-04	7.77E-04	3.34E-04	2.73E-04	6.87E-04	3.30E-04	6.06E-04	4.56E-03	2.11E-03	3.28E-03	2.11E-03	1.45E-03	1.01E-03	1.95E-04	1.35E-03	1.11E-03	3.14E-04	1.13E-04	3.66E-04	2.16E-04	3.63E-04	9.62E-04	7.27E-04		
554477.22_4172551.6	554477.22	4172551.6	1.5	1.96E-05	2.20E-04	3.35E-04	1.49E-03	1.97E-04	1.77E-04	2.96E-04	1.58E-04	7.50E-04	3.22E-04	2.64E-04	6.63E-04	3.19E-04	5.85E-04	4.40E-03	2.04E-03	3.17E-03	2.04E-03	1.40E-03	9.77E-04	1.88E-04	1.30E-03	1.07E-03	3.03E-04	1.09E-04	3.53E-04	2.08E-04	3.50E-04	9.28E-04	7.01E-04		
554497.22_4172551.6	554497.22	4172551.6	1.5	1.89E-05	2.13E-04	3.23E-04	1.47E-03	1.90E-04	1.71E-04	2.86E-04	1.52E-04	7.24E-04	3.11E-04	2.55E-04	6.40E-04	3.08E-04	5.65E-04	4.25E-03	1.97E-03	3.06E-03	1.97E-03	1.35E-03	9.43E-04	1.81E-04	1.26E-03	1.03E-03	2.93E-04	1.05E-04	3.41E-04	2.01E-04	3.38E-04	8.96E-04	6.77E-04		
554517.22_4172551.6	554517.22	4172551.6	1.5	1.82E-05	2.06E-04	3.12E-04	1.45E-03	1.83E-04	1.65E-04	2.76E-04	1.47E-04	6.99E-04	3.00E-04	2.46E-04	6.18E-04	2.97E-04	5.45E-04	4.10E-03	1.90E-03	2.95E-03	1.90E-03	1.30E-03	9.10E-04	1.75E-04	1.21E-03	9.98E-04	2.83E-04	1.01E-04	3.29E-04	1.94E-04	3.26E-04	8.65E-04	6.53E-04		
554537.22_4172551.6	554537.22	4172551.6	1.5	1.76E-05	1.98E-04	3.01E-04	1.43E-03	1.77E-04	1.59E-04	2.66E-04	1.42E-04	6.75E-04	2.89E-04	2.37E-04	5.96E-04	2.87E-04	5.26E-04	3.96E-03	1.83E-03	2.85E-03	1.83E-03	1.26E-03	8.78E-04	1.69E-04	1.17E-03	9.64E-04	2.73E-04	9.77E-05	3.18E-04	1.87E-04	3.15E-04	8.35E-04	6.31E-04		
554557.22_4172551.6	554557.22	4172551.6	1.5	1.70E-05	1.91E-04	2.91E-04	1.41E-03	1.71E-04	1.54E-04	2.57E-04	1.37E-04	6.52E-04	2.79E-04	2.29E-04	5.75E-04	2.77E-04	5.08E-04	3.82E-03	1.77E-03	2.75E-03	1.77E-03	1.22E-03	8.47E-04	1.63E-04	1.13E-03	9.30E-04	2.64E-04	9.43E-05	3.07E-04	1.81E-04	3.04E-04	8.06E-04	6.09E-04		
554577.22_4172551.6	554577.22	4172551.6	1.5	1.64E-05	1.84E-04	2.81E-04	1.39E-03	1.65E-04	1.49E-04	2.48E-04	1.32E-04	6.29E-04	2.69E-04	2.21E-04	5.55E-04	2.67E-04	4.90E-04	3.69E-03	1.71E-03	2.65E-03	1.71E-03	1.18E-03	8.17E-04	1.57E-04	1.09E-03	8.97E-04	2.54E-04	9.09E-05	2.96E-04	1.74E-04	2.93E-04	7.78E-04	5.87E-04		
554597.22_4172551.6	554597.22	4172551.6	1.5	1.58E-05	1.77E-04	2.71E-04	1.37E-03	1.59E-04	1.43E-04	2.39E-04	1.27E-04	6.06E-04	2.59E-04	2.13E-04	5.35E-04	2.57E-04	4.72E-04	3.56E-03	1.65E-03	2.55E-03	1.65E-03	1.14E-03	7.87E-04	1.51E-04	1.05E-03	8.64E-04	2.45E-04	8.76E-05	2.85E-04	1.68E-04	2.82E-04	7.49E-04	5.65E-04		
554617.22_4172551.6	554617.22	4172551.6	1.5	1.52E-05	1.71E-04	2.61E-04	1.35E-03	1.53E-04	1.38E-04	2.30E-04	1.22E-04	5.84E-04	2.49E-04	2.05E-04	5.16E-04	2.48E-04	4.55E-04	3.43E-03	1.59E-03	2.46E-03	1.59E-03	1.10E-03	7.58E-04	1.45E-04	1.01E-03	8.33E-04	2.36E-04	8.44E-05	2.75E-04	1.62E-04	2.72E-04	7.22E-04	5.45E-04		
554637.22_4172551.6	554637.22	4172551.6	1.5	1.47E-05	1.65E-04	2.52E-04	1.33E-03	1.48E-04	1.33E-04	2.22E-04	1.18E-04	5.63E-04	2.40E-04	1.98E-04	4.97E-04	2.39E-04	4.39E-04	3.31E-03	1.53E-03	2.37E-03	1.53E-03	1.06E-03	7.31E-04	1.40E-04	9.73E-04	8.03E-04	2.27E-04	8.14E-05	2.65E-04	1.56E-04	2.62E-04	6.96E-04	5.25E-04		
554657.22_4172551.6	554657.22	4172551.6	1.5	1.41E-05	1.59E-04	2.43E-04	1.31E-03	1.43E-04	1.28E-04	2.14E-04	1.14E-04	5.43E-04	2.31E-04	1.91E-04	4.79E-04	2.31E-04	4.23E-04	3.19E-03	1.48E-03	2.28E-03	1.48E-03	1.02E-03	7.04E-04	1.35E-04	9.38E-04	7.74E-04	2.19E-04	7.85E-05	2.55E-04	1.51E-04	2.53E-04	6.71E-04	5.06E-04		
554677.22_4172551.6	554677.22	4172551.6	1.5	1.36E-05	1.53E-04	2.34E-04	1.29E-03	1.38E-04	1.24E-04	2.06E-04	1.10E-04	5.23E-04	2.23E-04	1.84E-04	4.62E-04	2.22E-04	4.08E-04	3.07E-03	1.43E-03	2.20E-03	1.43E-03	9.84E-04	6.79E-04	1.30E-04	9.04E-04	7.46E-04	2.11E-04	7.57E-05	2.46E-04	1.45E-04	2.44E-04	6.47E-04	4.88E-04		
554697.22_4172551.6	554697.22	4172551.6	1.5	1.31E-05	1.

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CO
				2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2027	2025	2025	2026	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029			
96			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30			
				DEMO	ABC_EAST	ABC_EAST	ABC_EAST	A_WEST_A	A_WEST_A	A_WEST_A	ABC_EAST	ABC_EAST	B_WEST_B	B_WEST_B	ABC_EAST	C_WEST	C_WEST_	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH_A	E_BOTH_A	E_BOTH_A	E_BOTH_B	E_BOTH_B	E_BOTH_B	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	
				NA	D	ABC_EAST_D	D	A_WEST_A_D	A_WEST_A_D	D	ABC_EAST_D	ABC_EAST_D	B_WEST_B_D	B_WEST_B_D	ABC_EAST_D	C_WEST_D	D	D	D	D	D	D	D	E_BOTH_A_D	E_BOTH_A_D	E_BOTH_A_D	E_BOTH_B_D	E_BOTH_B_D	E_BOTH_B_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D	
553257.22	4172591.6	553257.22	4172591.6	1.5	1.23E-04	2.07E-03	3.24E-03	2.81E-03	1.37E-03	1.24E-03	2.93E-03	1.55E-03	6.08E-03	2.57E-03	2.63E-03	5.13E-03	2.43E-03	2.22E-02	1.49E-01	5.70E-02	2.86E-02	1.73E-02	1.04E-02	7.57E-03	1.43E-03	9.95E-03	8.38E-03	2.43E-03	8.89E-04	2.92E-03	1.64E-03	2.89E-03	1.38E-02	9.01E-03
553277.22	4172591.6	553277.22	4172591.6	1.5	1.18E-04	1.97E-03	3.08E-03	2.74E-03	1.30E-03	1.17E-03	2.78E-03	1.47E-03	5.81E-03	2.43E-03	2.50E-03	4.85E-03	2.29E-03	2.08E-02	1.40E-01	5.34E-02	2.83E-02	1.69E-02	1.05E-02	7.39E-03	1.40E-03	1.00E-02	8.16E-03	2.37E-03	8.45E-04	2.77E-03	1.55E-03	2.72E-03	1.35E-02	8.77E-03	
553297.22	4172591.6	553297.22	4172591.6	1.5	1.13E-04	1.88E-03	2.95E-03	2.68E-03	1.24E-03	1.11E-03	2.66E-03	1.41E-03	5.57E-03	2.31E-03	2.39E-03	4.62E-03	2.17E-03	1.98E-02	1.33E-01	5.07E-02	2.85E-02	1.66E-02	1.04E-02	7.27E-03	1.37E-03	1.01E-02	8.00E-03	2.33E-03	8.07E-04	2.64E-03	1.48E-03	2.58E-03	1.34E-02	8.61E-03	
553317.22	4172591.6	553317.22	4172591.6	1.5	1.09E-04	1.84E-03	2.88E-03	2.67E-03	1.20E-03	1.08E-03	2.60E-03	1.37E-03	5.39E-03	2.23E-03	2.33E-03	4.43E-03	2.09E-03	2.03E-02	1.36E-01	5.19E-02	2.92E-02	1.67E-02	1.08E-02	7.26E-03	1.37E-03	1.03E-02	7.97E-03	2.32E-03	7.80E-04	2.55E-03	1.43E-03	2.49E-03	1.38E-02	8.74E-03	
553337.22	4172591.6	553337.22	4172591.6	1.5	1.04E-04	1.70E-03	2.66E-03	2.57E-03	1.11E-03	1.00E-03	2.40E-03	1.27E-03	5.09E-03	2.08E-03	2.15E-03	4.14E-03	1.94E-03	1.74E-02	1.16E-01	4.44E-02	3.03E-02	1.67E-02	1.10E-02	7.14E-03	1.35E-03	1.06E-02	7.80E-03	2.27E-03	7.30E-04	2.38E-03	1.33E-03	2.31E-03	1.31E-02	8.29E-03	
553357.22	4172591.6	553357.22	4172591.6	1.5	9.95E-05	1.59E-03	2.49E-03	2.51E-03	1.05E-03	9.48E-04	2.25E-03	1.19E-03	4.85E-03	1.96E-03	2.02E-03	3.91E-03	1.82E-03	1.60E-02	1.07E-01	4.08E-02	3.22E-02	1.72E-02	1.14E-02	7.14E-03	1.35E-03	1.09E-02	7.77E-03	2.26E-03	6.91E-04	2.25E-03	1.26E-03	2.17E-03	1.30E-02	8.14E-03	
553377.22	4172591.6	553377.22	4172591.6	1.5	9.84E-05	1.58E-03	2.56E-03	2.48E-03	1.03E-03	9.31E-04	2.21E-03	1.22E-03	4.82E-03	2.01E-03	2.07E-03	3.88E-03	1.82E-03	1.61E-02	1.08E-01	4.11E-02	3.25E-02	1.75E-02	1.16E-02	7.21E-03	1.36E-03	1.10E-02	7.85E-03	2.28E-03	6.98E-04	2.25E-03	1.26E-03	2.17E-03	1.31E-02	8.35E-03	
553397.22	4172591.6	553397.22	4172591.6	1.5	9.57E-05	1.59E-03	2.49E-03	2.58E-03	1.03E-03	9.29E-04	2.25E-03	1.19E-03	4.64E-03	1.90E-03	2.02E-03	3.75E-03	1.76E-03	1.76E-02	1.17E-01	4.47E-02	4.46E-02	2.16E-02	1.44E-02	8.27E-03	1.56E-03	1.38E-02	8.89E-03	2.58E-03	6.66E-04	2.57E-03	1.22E-03	2.10E-03	1.70E-02	1.02E-02	
553417.22	4172591.6	553417.22	4172591.6	1.5	9.33E-05	1.53E-03	2.39E-03	2.59E-03	1.00E-03	9.04E-04	2.16E-03	1.14E-03	4.50E-03	1.84E-03	1.94E-03	3.63E-03	1.71E-03	1.63E-02	1.08E-01	4.10E-02	6.23E-02	2.78E-02	1.84E-02	9.81E-03	1.85E-03	1.77E-02	1.04E-02	3.03E-03	6.44E-04	2.10E-03	1.18E-03	2.04E-03	2.15E-02	1.24E-02	
553437.22	4172591.6	553437.22	4172591.6	1.5	9.07E-05	1.49E-03	2.33E-03	2.60E-03	9.76E-04	8.78E-04	2.10E-03	1.08E-03	4.37E-03	1.78E-03	1.88E-03	3.51E-03	1.65E-03	1.21E-02	8.15E-02	3.15E-02	8.70E-02	3.46E-02	2.28E-02	1.44E-02	2.98E-03	2.68E-02	1.44E-02	5.09E-03	4.31E-04	2.03E-03	1.14E-03	1.97E-03	2.78E-02	1.55E-02	
553457.22	4172591.6	553457.22	4172591.6	1.5	8.79E-05	1.37E-03	2.15E-03	2.58E-03	9.39E-04	8.46E-04	1.94E-03	1.03E-03	4.20E-03	1.71E-03	1.74E-03	3.37E-03	1.58E-03	8.97E-03	6.17E-02	2.34E-02	1.06E-01	4.26E-02	8.05E-02	3.36E-02	2.25E-02	1.12E-02	2.12E-03	2.16E-02	1.18E-02	3.42E-03	5.98E-04	1.95E-03	1.09E-03	1.89E-03	2.52E-02	1.42E-02	
553477.22	4172591.6	553477.22	4172591.6	1.5	8.51E-05	1.30E-03	2.04E-03	2.56E-03	9.06E-04	8.17E-04	1.84E-03	9.74E-04	4.03E-03	1.64E-03	1.65E-03	3.24E-03	1.52E-03	7.31E-03	5.10E-02	2.07E-02	4.71E-02	2.16E-02	1.46E-02	8.01E-03	1.51E-03	1.41E-02	8.55E-03	2.48E-03	5.73E-04	1.87E-03	1.05E-03	1.81E-03	1.58E-02	9.32E-03	
553497.22	4172591.6	553497.22	4172591.6	1.5	8.26E-05	1.23E-03	1.93E-03	2.55E-03	8.78E-04	7.91E-04	1.75E-03	9.22E-04	3.89E-03	1.58E-03	1.57E-03	3.11E-03	1.46E-03	6.23E-03	4.40E-02	1.81E-02	3.25E-02	1.65E-02	1.12E-02	6.59E-03	1.25E-03	1.08E-02	7.10E-03	2.06E-03	5.52E-04	1.80E-03	1.01E-03	1.75E-03	1.16E-02	7.12E-03	
553517.22	4172591.6	553517.22	4172591.6	1.5	8.01E-05	1.18E-03	1.85E-03	2.54E-03	8.50E-04	7.64E-04	1.68E-03	8.75E-04	3.74E-03	1.52E-03	1.49E-03	3.02E-03	1.41E-03	5.43E-03	3.84E-02	1.58E-02	2.51E-02	1.27E-02	8.71E-03	5.12E-03	9.76E-04	8.43E-03	5.52E-03	1.74E-03	4.31E-04	1.74E-03	9.74E-04	1.68E-03	9.55E-03	6.04E-03	
553537.22	4172591.6	553537.22	4172591.6	1.5	7.78E-05	1.11E-03	1.74E-03	2.53E-03	8.25E-04	7.44E-04	1.57E-03	8.30E-04	3.61E-03	1.47E-03	1.41E-03	2.92E-03	1.36E-03	4.86E-03	3.49E-02	1.46E-02	2.35E-02	1.26E-02	8.80E-03	5.45E-03	1.03E-03	8.45E-03	5.93E-03	1.72E-03	5.13E-04	1.68E-03	9.40E-04	1.62E-03	8.20E-03	5.30E-03	
553557.22	4172591.6	553557.22	4172591.6	1.5	7.57E-05	1.05E-03	1.65E-03	2.51E-03	8.01E-04	7.22E-04	1.49E-03	7.88E-04	3.49E-03	1.42E-03	1.34E-03	2.82E-03	1.32E-03	4.39E-03	3.17E-02	1.34E-02	2.10E-02	1.25E-02	8.08E-03	5.10E-03	9.63E-04	7.76E-03	5.55E-03	1.61E-03	4.95E-04	1.62E-03	9.07E-04	1.57E-03	7.18E-03	4.73E-03	
553577.22	4172591.6	553577.22	4172591.6	1.5	7.36E-05	1.00E-03	1.57E-03	2.50E-03	7.78E-04	7.01E-04	1.42E-03	7.48E-04	3.36E-03	1.37E-03	1.27E-03	2.73E-03	1.27E-03	4.00E-03	2.91E-02	1.24E-02	1.91E-02	1.24E-02	7.49E-03	4.80E-03	9.06E-04	7.18E-03	5.21E-03	1.52E-03	4.77E-04	1.56E-03	8.75E-04	1.51E-03	6.37E-03	4.27E-03	
553597.22	4172591.6	553597.22	4172591.6	1.5	7.15E-05	9.51E-04	1.49E-03	2.48E-03	7.54E-04	6.80E-04	1.35E-03	7.11E-04	3.24E-03	1.32E-03	1.20E-03	2.64E-03	1.23E-03	3.67E-03	2.68E-02	1.15E-02	1.75E-02	9.93E-03	6.98E-03	4.53E-03	8.55E-04	6.70E-03	4.95E-03	1.44E-03	4.60E-04	1.50E-03	8.44E-04	1.46E-03	5.70E-03	3.89E-03	
553617.22	4172591.6	553617.22	4172591.6	1.5	6.95E-05	9.08E-04	1.42E-03	2.47E-03	7.33E-04	6.61E-04	1.28E-03	6.78E-04	3.13E-03	1.28E-03	1.15E-03	2.55E-03	1.19E-03	3.39E-03	2.49E-02	1.08E-02	1.63E-02	9.36E-03	6.58E-03	4.31E-03	8.14E-04	6.31E-03	4.71E-03	1.37E-03	4.44E-04	1.45E-03	8.16E-04	1.41E-03	5.17E-03	3.58E-03	
553637.22	4172591.6	553637.22	4172591.6	1.5	6.77E-05	8.69E-04	1.36E-03	2.45E-03	7.14E-04	6.43E-04	1.23E-03	6.49E-04	3.02E-03	1.24E-03	1.10E-03	2.47E-03	1.15E-03	3.15E-03	2.33E-02	1.01E-02	1.53E-02	8.87E-03	6.23E-03	4.11E-03	7.78E-04	5.98E-03	4.51E-03	1.31E-03	4.30E-04	1.41E-03	7.89E-04	1.37E-03	4.72E-03	3.33E-03	
553657.22	4172591.6	553657.22	4172591.6	1.5	6.59E-05	8.38E-04	1.30E-03	2.43E-03	6.96E-04	6.27E-04	1.20E-03	6.23E-04	2.92E-03	1.20E-03	1.06E-03	2.40E-03	1.12E-03	2.94E-03	2.18E-02	9.54E-03	1.44E-02	8.40E-03	5.91E-03	3.91E-03	7.46E-04	5.69E-03	4.33E-03	1.26E-03	4.16E-04	1.38E-03	7.65E-04	1.33E-03	4.36E-03	3.09E-03	
553677.22	4172591.6	553677.22	4172591.6	1.5	6.42E-05	8.01E-04	1.25E-03	2.42E-03	6.79E-04	6.12E-04	1.13E-03	5.99E-04	2.82E-03	1.16E-03	1.01E-03	2.33E-03	1.09E-03	2.76E-03	2.06E-02	9.06E-03	1.37E-02	8.09E-03	5.67E-03	3.79E-03	7.17E-04	5.43E-03	4.16E-03	1.21E-03	4.04E-04	1.32E-03	7.42E-04	1.29E-03	4.05E-03	2.92E-03	
553697.22	4172591.6	553697.22	4172591.6	1.5	6.26E-05	7.71E-04	1.21E-03	2.41E-03	6.63E-04	5.97E-04	1.09E-03	5.76E-04	2.73E-03	1.13E-03	9.75E-04	2.26E-03	1.06E-03	2.59E-03	1.94E-02	8.60E-03	1.30E-02	7.76E-03	5.42E-03	3.65E-03	6.90E-04	5.20E-03	4.01E-03	1.16E-03	3.91E-04	1.28E-03	7.20E-04	1.25E-03	3.77E-03	2.75E-03	
553717.22	4172591.6	553717.22	4172591.6	1.5	6.11E-05	7.42E-04	1.16E-03	2.39E-03	6.50E-04	5.83E-04	1.05E-03	5.55E-04	2.64E-03	1.10E-03	9.39E-04	2.20E-03	1.03E-03	2.44E-03	1.84E-02	8.18E-03	1.23E-02	7.46E-03	5.19E-03	3.52E-03	6.66E-04	4.98E-03	3.87E-03	1.12E-03	3.80E-04	1.25E-03	6.99E-04	1.22E-03	3.51E-03	2.57E-03	
553737.22	4172591.6	553737.22	4172591.6	1.5	5.96E-05	7.16E-04	1.12E-03	2.37E-03	6.32E-04	5.70E-04	1.01E-03	5.35E-04	2.56E-03	1.06E-03	9.05E-04	2.14E-03	9.99E-04	2.31E-03	1.74E-02	7.80E-03	1.19E-02	7.19E-03	4.99E-03	3.40E-03	6.43E-04	4.78E-03	3.74E-03	1.09E-03	3.69E-04	1.21E-03	6.80E-04	1.19E-03	3.41E-03	2.49E-03	
553757.22	4172591.6	553757.22	4172591.6	1.5	5.81E-05	6.91E-04	1.08E-03	2.35E-03	6.18E-04	5.57E-04	9.78E-04	5.17E-04	2.48E-03	1.04E-03	8.74E-04	2.08E-03	9.73E-04	2.18E-03	1.66E-02	7.45E-03	1.14E-02	6.93E-03	4.80E-03	3.28E-03	6.21E-04	4.59E-03	3.61E-03	1.05E-03	3.58E-04	1.18E-03	6.61E-04	1.15E-03	3.32E-03	2.35E-03	
553777.22	4172591.6	553777.22	4172591.6	1.5	5.67E-05	6.68E-04	1.05E-03	2.33E-03	6.04E-04	5.44E-04	9.49E-04	4.99E-04	2.41E-03	1.01E-03	8.44E-04	2.03E-03	9.47E-04	2.05E-03	1.58E-02	7.12E-03	1.09E-02	6.68E-03	4.62E-03	3.16E-03	6.00E-04	4.41E-03	3.48E-03	1.02E-03	3.48E-04	1.14E-03	6.43E-04	1.12E-03	3.24E-03	2.29E-03	
553797.22	4172591.6	553797.22	4172591.6	1.5	5.54E-05	6.46E-04	1.01E-03	2.30E-03	5.91E-04	5.33E-04	9.14E-04	4.83E-04	2.33E-03	9.81E-04	8.16E-04	1.98E-03	9.24E-04	1.97E-03	1.51E-02	6.83E-03	1.06E-02	6.48E-03	4.44E-03	3.07E-03	5.81E-04	4.25E-03	3.38E-03	9.83E-04	3.39E-04	1.11E-03	6.25E-04	1.10E-03	2.80E-03	2.15E-03	
553817.22	4172591.6	553817.22	4172591.6	1.5	5.41E-05	6.25E-04	9.79E-04	2.28E-03	5.79E-04	5.22E-04	8.85E-04	4.68E-04	2.26E-03	9.55E-04	7.90E-04	1.93E-03	9.01E-04	1.87E-03	1.44E-02	6.56E-03	1.02E-02	6.27E-03	4.27E-03	2.97E-03	5.62E-04	4.09E-03	3.28E-03	9.52E-04	3.29E-04	1.08E-03	6.09E-04	1.07E-03	2.67E-03	2.06E-03	
553837.22	4172591.6	553837.22	4172591.6	1.5	5.29E-05	6.06E-04	9.49E-04	2.25E-03	5.66E-04	5.10E-04	8.58E-04	4.53E-04	2.19E-03	9.30E-04	7.65E-04	1.88E-03	8.80E-04	1.79E-03	1.38E-02	6.30E-03	9.85E-03	6.08E-03	4.11E-03	2.88E-03	5.44E-04	3.93E-03	3.17E-03	9.22E-04	3.20E-04	1.05E-03	5.93E-04	1.04E-03	2.55E-03	1.98E-03	
553857.22	4172591.6	553857.22	4172591.6	1.5	5.16E-05	5.87E-04	9.20E-04	2.23E-03	5.55E-04	5.00E-04	8.31E-04	4.39E-04	2.12E-03	9.06E-04	7.42E-04	1.83E-03	8.57E-04	1.72E-03	1.32E-02	6.06E-03	9.51E-03	5.91E-03	3.96E-03	2.79E-03	5.27E-04	3.80E-03	3.07E-03	8.93E-04	3.12E-04	1.02E-03	5.77E-04	1.02E-03	2.44E-03	1.91E-03	
553877.22	4172591.6	553877.22	4172591.6	1.5	5.00E-05	5.59E-04	5.63E-04	2.44E-03	4.63E-04	4.17E-04	5.09E-04	2.69E-04	1.81E-03	9.80E-04	4.51E-04	2.52E-03	7.28E-04	3.72E-04	4.06E-03	2.44E-03	4.81E-03	3.52E-03	1.60E-03	1.53E-03	2.88E-04	1.50E-03	1.73E-03	5.03E-04	4.01E-04	1.20E-03	6.60E-04	8.57E-04	9.36E-04	9.62E-04	
553897.22	4172591.6	553897.22	4172591.6	1.5	3.33E-04	3.76E-04	5.89E-04	2.54E-03	4.83E-04	4.35E-04	5.33E-04	2.82E-04	4.12E-03	1.04E-03	4.72E-04	7.27E-03	7.66E-04	3.87E-04	4.23E-03	2.54E-03	5.03E-03	3.68E-03	1.69E-03	1.60E-03	3.01E-04	1.59E-03	1.82E-03	5.28E-04	4.28E-04	1.28E-03	7.01E-04	8.99E-04	9.77E-04	1.00E-03	
553917.22	4172591.6	553917.22	4172591.6	1.5	2.62E-04	3.07E-04	6.23E-04	2.64E-03	4.58E-04	4.12E-04	5.63E-04	2.98E-04	4.35E-03	1.10E-03	4.99E-04	2.98E-03	8.15E-04	4.09E-04	4.48E-03	2.68E-03	5.31E-03	3.89E-03	1.78E-03	1.69E-03	3.18E-04	1.68E-03	1.92E-03	5.58E-04	4.51E-04	1.35E-03	7.53E-04	9.54E-04	1.03E-03	1.06E-03	
553937.22	4172591.6	553937.22	4172591.6	1.5	2.98E-04	4.21E-04	6.60E-04	2.80E-03	5.35E-04	4.82E-04	5.97E-04	3.16E-04	4.89E-03	1.20E-03	5.29E-04	3.27E-03	8.70E-04	4.21E-04	4.64E-03	2.81E-03	5.55E-03	4.08E-03	1.93E-03	1.81E-03	3.41E-04	1.82E-03	2.05E-03	5.95E-04	4.99E-04	1.48E-03	8.12E-04	1.01E-03	1.10E-03	1.12E-03	
553957.22	4172591.6	553957.22	4172591.6	1.5	3.43E-04	4.51E-04	7.06E-04	2.96E-03	5.68E-04	5.12E-04	6.39E-04	3.38E-04	5.37E-03	1.30E-03	5.66E-04	3.63E-03	9.36E-04	4.41E-04	4.90E-03	2.97E-03	5.87E-03	4.33E-03	2.09E-03	1.94E-03	3.66E-04	1.97E-03	2.19E-03	6.37E-04	5.47E-04	1.61E-03	8.85E-04	1.09E-03	1.19E-03	1.21E-03	
553977.22	4172591.6	553977.22	4172591.6	1.5	3.94E-04	4.79E-04	7.51E-04	3.13E-03	6.01E-04	5.41E-04	6.79E-04	3.59E-04	5.91E-03	1.41E-03	6.01E-04	4.04E-03	1.00E-03	4.60E-04	5.15E-03	3.14E-03	6.18E-03	4.57E-03	2.24E-03	2.06E-03	3.90E-04	2.10E-03	2.34E-03	6.78E-04	5.91E-04	1.74E-03	9.54E-04	1.16E-03	1.28E-03	1.29E-03	
553997.22	4172591.6	553997.22	4172591.6	1.5	4.62E-04	5.56E-04	8.85E-04	3.34E-03	6.43E-04	5.79E-04	7.21E-04	3.81E-04	6.48E-03	1.54E-03	6.47E-04	4.54E-03	1.08E-03	4.98E-04	5.47E-03	3.34E-03	6.57E-03	4.86E-03	2.39E-03	2.22E-03	4.15E-04	2.25E-03	2.51E-03	7.36E-04	6.46E-04	1.90E-03	1.04E-03	1.25E-03	1.40E-03	1.40E-03	
554017.22	4172591.6	554017.22	4172591.6	1.5	5.51E-04	5.58E-04	8.74E-04	3.59E-03	6.93E-04	6.24E-04	7.90E-04	4.18E-04	7.46E-03	1.71E-03	7.00E-04	5.17E-03	1.20E-03	5.15E-04	5.85E-03	3.59E-03	7.04E-03	5.25E-03	2.59E-03	2.39E-03	4.52E-04	2.44E-03	2.71E-03	7.86E-04	7.03E-04	2.06E-03	1.13E-03	1.36E-03	1.54E-03	1.53E-03	
554037.22	4172591.6	554037.22	4172591.6	1.5	6.58E-04	5.98E-04	9.37E-04	3.84E-03	7.43E-04	6.69E-04	8.48E-04	4.48E-04	8.42E-03	1.88E-03	7.51E-04	5.89E-03	1.31E-03	5.45E-04	6.23E-03	3.84E-03	7.50E-03	5.61E-03	2.74E-03	2.55E-03	4.82E-04	2.58E-03	2.89E-03	8.39E-04	7.52E-04	2.21E-03	1.21E-03	1.45E-03	1.66E-03	1.66E-03	
554057.22	4172591.6	554057.22	4172591.6	1.5	7.94E-04	6.46E-04	1.01E-03	4.13E-03	8.02E-04	7.22E-04	9.14E-04	4.83E-04	9.78E-03	2.18E-03	8.70E-04	6.83E-03	1.52E-03	5.97E-04	6.77E-03	4.13E-03	8.69E-03	6.50E-03	3.17E-03	2.95E-03	5.58E-04	2.99E-03	3.35E-03	9.71E-04	8.72E-04	2.56E-03	1.40E-03	1.68E-03	1.92E-03	1.91E-03	
554077.22	4172591.6	554077.22	4172591.6	1.5	9.74E-04	6.77E-04	1.06E-03	4.34E-03	8.42E-04	7.58E-04	9.60E-04	5.07E-04	1.09E-02	2.30E-03	8.50E-04	7.70E-03	1.56E-03	6.06E-04	6.99E-03	4.32E-03	8.46E-03	6.35E-03	3.01E-03	2.85E-03	5.39E-04	2.83E-03	3.24E-03	9.40E-04	8.29E-04	2.44E-03	1.34E-03	1.64E-03	1.96E-03	1.90E-03	
554097.22	4172591.6	554097.22	4172591.6	1.5	1.23E-03	7.18E-04	1.12E-03	4.58E-03	8.93E-04	8.04E-04	1.02E-03	5.38E-04	1.24E-02	2.56E-03	9.01E-04	9.10E-03	1.71E-03	6.39E-04	7.38E-03	4.58E-03	8.99E-03	6.75E-03	3.14E-03	3.00E-03	5.68E-04	2.95E-03	3.41E-03	9.91E-04	8.63E-04	2.55E-03	1.40E-03	1.73E-03	2.09E-03	2.02E-03	
554117.22	4172591.6	554117.22	4172591.6	1.5	1.67E-03	7.70E-04	1.21E-03	4.89E-03	9.59E-04	8.64E-04	1.09E-03	5.77E-04	1.47E-02	2.93E-03	9.66E-04	1.12E-02	1.94E-03	6.79E-04	7.89E-03	4.90E-03	9.67E-03	7.25E-03	3.31E-03	3.20E-03	6.05E-04	3.10E-03	3.64E-03	1.06E-03	9.01E-04	2.67E-03	1.47E-03	1.84E-03	2.25E-03	2.18E-03	
554137.22	4172591.6	554137.22	4172591.6	1.5	2.38E-03	8.23E-04	1.29E-03	5.18E-03	1.03E-03	9.24E-04	1.17E-03	6.18E-04	1.76E-02	3.37E-03	1.03E-03	1.42E-02	2.24E-03	7.18E-04	8.40E-03	5.34E-03	1.04E-02	7.79E-03	3.48E-03	3.42E-03	6.52E-04	3.32E-03	3.87E-03	1.12E-03	9.36E-04	2.78E-03	1.54E-03	1.96E-03	2.38E-03	2.31E-03	
554157.22	4172591.6	554157.22	4172591.6	1.5	3.31E-03	8.58E-04	1.34E-03	5.35E-03	1.07E-03	9.67E-04	1.22E-03	6.43E-04	1.98E-02	3.72E-03	1.08E-03	1.81E-02	2.55E-03	7.47E-04	8.76E-03	5.47E-03	1.09E-02	8.16E-03	3.57E-03	3.53E-03	6.67E-04	3.34E-03	4.02E-03	1.17E-03	9.61E-04	2.87E-03	1.59E-03	2.04E-03	2.47E-03	2.42E-03	
554177.22	4172591.6	554177.22	4172591.6	1.5	4.78E-03	8.94E-04	1.40E-03	5.55E-03	1.12E-03	1.01E-03	1.27E-03	6.70E-04	2.19E-02	4.03E-03	1.12E-03	2.44E-02	2.00E-03	7.78E-04	9.13E-03	5.70E-03	1.15E-02	8.55E-03	3.68E-03	3.67E-03	6.93E-04	3.44E-03	4.18E-03	1.21E-03	9.91E-04	2.97E-03	1.64E-03	2.12E-03	2.56E-03	2.51E-03	
554197.22	4172591.6	554197.22	4172591.6	1.5	6.65E-03	9.26E-04	1.45E-03	5.68E-03	1.15E-03	1.04E-03	1.31E-03	6.94E-04	2.82E-02	4.21E-03	1.16E-03	3.35E-02	3.16E-03	8.06E-04	9.45E-03	5.90E-03	1.20E-02	8.86E-03	3.79E-03	3.79E-03	7.16E-04	3.54E-03	4.32E-03	1.25E-03	1.03E

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD	AreaOS_CD
			onsite g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2025	2026	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029	2025	2026	2027	2028	2029	2029
96				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30			
				DEMO	ABC_EAST	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB
				NA	D	D	D	D	D	D	D	D	D	D	D	D	C_WEST_D	D	D	D	D_EAST_D	D	D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D
552757.22	4172631.6	552757.22	4172631.6	1.5	4.53E-04	1.33E-02	2.08E-02	1.22E-02	9.57E-03	8.63E-03	1.88E-02	9.90E-03	2.58E-02	1.64E-02	1.66E-02	5.09E-02	1.86E-02	5.60E-03	8.20E-02	5.64E-02	5.10E-01	2.35E-01	2.56E-02	3.46E-02	6.53E-03	2.33E-02	4.02E-02	1.17E-02	4.11E-03	1.53E-02	8.72E-03	1.99E-02	1.20E-02	1.93E-02
552777.22	4172631.6	552777.22	4172631.6	1.5	4.17E-04	1.15E-02	1.80E-02	1.06E-02	8.10E-03	7.30E-03	1.63E-02	8.60E-03	2.34E-02	1.41E-02	1.45E-02	3.94E-02	1.55E-02	6.07E-03	7.79E-02	5.08E-02	4.36E-01	2.02E-01	2.23E-02	2.95E-02	5.57E-03	2.04E-02	3.42E-02	9.93E-03	3.61E-03	1.32E-02	9.62E-03	3.49E-02	1.28E-02	7.31E-03	1.63E-02
552797.22	4172631.6	552797.22	4172631.6	1.5	3.99E-04	1.11E-02	1.73E-02	1.02E-02	7.82E-03	7.05E-03	1.57E-02	8.27E-03	2.31E-02	1.36E-02	1.39E-02	3.38E-02	1.47E-02	6.83E-03	8.14E-02	5.13E-02	4.05E-01	1.90E-01	2.18E-02	2.85E-02	5.40E-03	1.99E-02	3.31E-02	9.62E-03	3.49E-03	1.28E-02	7.31E-03	1.63E-02	1.28E-02	7.31E-03	1.63E-02
552817.22	4172631.6	552817.22	4172631.6	1.5	3.79E-04	1.14E-02	1.79E-02	1.08E-02	8.45E-03	7.62E-03	1.61E-02	8.52E-03	2.21E-02	1.44E-02	1.43E-02	3.18E-02	1.56E-02	7.99E-03	9.20E-02	5.69E-02	3.88E-01	1.87E-01	2.34E-02	3.08E-02	5.83E-03	2.14E-02	3.58E-02	1.04E-02	3.66E-03	1.36E-02	7.75E-03	1.76E-02	1.24E-02	1.80E-02	
552837.22	4172631.6	552837.22	4172631.6	1.5	3.77E-04	1.27E-02	1.99E-02	1.28E-02	1.03E-02	9.30E-03	1.80E-02	9.48E-03	2.28E-02	1.71E-02	1.59E-02	3.32E-02	1.88E-02	9.87E-03	1.13E-01	6.98E-02	3.78E-01	1.92E-01	2.79E-02	3.74E-02	7.07E-03	2.54E-02	4.35E-02	1.26E-02	4.23E-03	1.59E-02	9.13E-03	2.14E-02	1.36E-02	2.12E-02	
552857.22	4172631.6	552857.22	4172631.6	1.5	3.71E-04	1.32E-02	2.06E-02	1.40E-02	1.15E-02	1.04E-02	1.87E-02	9.86E-03	2.31E-02	1.88E-02	1.65E-02	3.39E-02	2.07E-02	1.29E-02	1.38E-01	8.21E-02	3.47E-01	1.86E-01	3.08E-02	4.17E-02	7.88E-03	2.81E-02	4.84E-02	1.41E-02	4.58E-03	1.74E-02	1.00E-02	2.38E-02	1.44E-02	2.33E-02	
552877.22	4172631.6	552877.22	4172631.6	1.5	3.26E-04	9.88E-03	1.47E-02	8.99E-03	6.85E-03	6.07E-03	1.38E-02	7.22E-03	2.01E-02	1.18E-02	1.21E-02	2.94E-02	1.32E-02	5.41E-03	6.98E-02	4.61E-02	3.50E-01	1.68E-01	1.91E-02	2.54E-02	4.84E-03	1.74E-02	2.95E-02	8.42E-03	3.04E-03	1.22E-02	7.75E-03	1.51E-02	1.07E-02	1.67E-02	1.51E-02	
552897.22	4172631.6	552897.22	4172631.6	1.5	3.21E-04	9.81E-03	1.38E-02	1.05E-02	8.30E-03	7.48E-03	1.25E-02	6.55E-03	1.89E-02	1.38E-02	1.10E-02	2.48E-02	1.49E-02	1.97E-02	1.66E-01	8.28E-02	1.73E-01	1.06E-01	2.35E-02	3.05E-02	5.71E-03	2.15E-02	3.54E-02	1.03E-02	3.50E-03	1.31E-02	7.48E-03	1.72E-02	1.34E-02	1.83E-02	
552917.22	4172631.6	552917.22	4172631.6	1.5	2.77E-04	6.50E-03	1.02E-02	8.03E-03	6.02E-03	5.43E-03	9.21E-03	4.87E-03	1.62E-02	1.03E-02	8.16E-03	1.93E-02	1.09E-02	1.91E-02	1.52E-01	7.13E-02	1.22E-01	7.58E-02	1.83E-02	2.26E-02	4.28E-03	1.69E-02	2.61E-02	7.59E-03	2.74E-03	9.99E-03	5.69E-03	1.26E-02	1.23E-02	1.46E-02	
552937.22	4172631.6	552937.22	4172631.6	1.5	2.54E-04	5.08E-03	8.03E-03	6.34E-03	4.75E-03	4.28E-03	7.26E-03	3.96E-03	1.49E-02	8.65E-03	6.60E-03	1.60E-02	8.71E-03	1.95E-02	1.47E-01	6.02E-02	9.73E-02	6.04E-02	1.48E-02	1.84E-02	3.48E-03	1.44E-02	2.12E-02	6.17E-03	2.32E-03	8.31E-03	4.72E-03	1.01E-02	1.19E-02	1.29E-02	
552957.22	4172631.6	552957.22	4172631.6	1.5	2.23E-04	3.92E-03	6.14E-03	5.15E-03	3.47E-03	3.13E-03	5.55E-03	2.93E-03	1.23E-02	6.28E-03	4.93E-03	1.24E-02	6.32E-03	1.64E-02	1.22E-01	5.28E-02	7.00E-02	4.35E-02	1.25E-02	1.38E-02	2.58E-03	1.16E-02	1.58E-02	4.58E-03	1.82E-03	6.35E-03	3.59E-03	7.31E-03	1.02E-02	1.02E-02	
552977.22	4172631.6	552977.22	4172631.6	1.5	2.03E-04	3.24E-03	5.08E-03	4.37E-03	2.83E-03	2.55E-03	4.59E-03	2.43E-03	1.10E-02	5.24E-03	4.08E-03	1.04E-02	5.16E-03	1.56E-02	1.13E-01	4.80E-02	5.66E-02	3.53E-02	1.10E-02	1.15E-02	2.17E-03	1.02E-02	1.32E-02	3.82E-03	1.54E-03	5.32E-03	3.01E-03	5.97E-03	9.10E-03	8.56E-03	
552997.22	4172631.6	552997.22	4172631.6	1.5	1.91E-04	2.96E-03	4.63E-03	4.03E-03	2.55E-03	2.30E-03	4.19E-03	2.21E-03	1.04E-02	4.76E-03	3.72E-03	9.45E-03	4.63E-03	1.58E-02	1.31E-01	4.60E-02	5.07E-02	3.16E-02	1.04E-02	1.05E-02	1.99E-03	9.70E-03	1.20E-02	3.49E-03	1.42E-03	4.87E-03	2.75E-03	5.37E-03	8.92E-03	8.01E-03	
553017.22	4172631.6	553017.22	4172631.6	1.5	1.82E-04	2.70E-03	4.20E-03	3.68E-03	2.33E-03	2.13E-03	3.84E-03	2.01E-03	9.87E-03	4.44E-03	3.46E-03	8.73E-03	4.29E-03	1.61E-02	1.51E-01	4.50E-02	4.63E-02	2.88E-02	9.91E-03	9.96E-03	1.83E-03	9.26E-03	1.13E-02	3.29E-03	1.34E-03	4.59E-03	2.58E-03	4.99E-03	8.99E-03	7.86E-03	
553037.22	4172631.6	553037.22	4172631.6	1.5	1.75E-04	2.67E-03	4.19E-03	3.69E-03	2.23E-03	2.01E-03	3.78E-03	2.00E-03	9.52E-03	4.21E-03	3.37E-03	8.29E-03	4.04E-03	1.66E-02	1.71E-01	4.76E-02	4.40E-02	2.75E-02	9.99E-03	9.58E-03	1.81E-03	9.37E-03	1.09E-02	3.16E-03	1.30E-03	4.40E-03	2.48E-03	4.72E-03	9.30E-03	7.84E-03	
553057.22	4172631.6	553057.22	4172631.6	1.5	1.67E-04	2.53E-03	3.96E-03	3.52E-03	2.08E-03	1.88E-03	3.58E-03	1.89E-03	9.08E-03	3.94E-03	3.19E-03	7.73E-03	3.76E-03	1.68E-02	1.71E-01	4.73E-02	4.09E-02	2.56E-02	9.78E-03	9.11E-03	1.72E-03	9.19E-03	1.03E-02	3.00E-03	1.23E-03	4.16E-03	2.34E-03	4.40E-03	9.34E-03	7.65E-03	
553077.22	4172631.6	553077.22	4172631.6	1.5	1.58E-04	2.44E-03	3.67E-03	3.36E-03	1.93E-03	1.75E-03	3.31E-03	1.75E-03	8.65E-03	3.65E-03	2.95E-03	7.16E-03	3.48E-03	1.70E-02	1.71E-01	4.68E-02	3.74E-02	2.34E-02	9.41E-03	8.51E-03	1.61E-03	8.86E-03	9.62E-03	2.79E-03	1.14E-03	3.84E-03	2.16E-03	4.02E-03	9.02E-03	7.24E-03	
553097.22	4172631.6	553097.22	4172631.6	1.5	1.50E-04	2.21E-03	3.45E-03	3.16E-03	1.77E-03	1.60E-03	3.12E-03	1.65E-03	8.11E-03	3.39E-03	2.78E-03	6.61E-03	3.18E-03	1.65E-02	1.71E-01	4.52E-02	3.48E-02	2.16E-02	9.58E-03	8.23E-03	1.50E-03	8.56E-03	9.15E-03	2.65E-03	1.07E-03	3.60E-03	2.02E-03	3.74E-03	8.85E-03	6.97E-03	
553117.22	4172631.6	553117.22	4172631.6	1.5	1.48E-04	2.25E-03	3.55E-03	3.23E-03	1.77E-03	1.60E-03	3.19E-03	1.68E-03	8.06E-03	3.38E-03	2.85E-03	6.52E-03	3.17E-03	1.78E-02	1.72E-01	4.52E-02	3.46E-02	2.16E-02	9.58E-03	8.23E-03	1.56E-03	9.05E-03	9.26E-03	2.69E-03	1.09E-03	3.65E-03	2.05E-03	3.74E-03	9.03E-03	7.53E-03	
553137.22	4172631.6	553137.22	4172631.6	1.5	1.45E-04	2.30E-03	3.60E-03	3.26E-03	1.77E-03	1.59E-03	3.25E-03	1.72E-03	7.98E-03	3.36E-03	2.90E-03	6.42E-03	3.15E-03	1.95E-02	1.33E-01	5.22E-02	3.45E-02	2.15E-02	9.90E-03	8.35E-03	1.58E-03	9.37E-03	9.38E-03	2.72E-03	1.10E-03	3.66E-03	2.05E-03	3.73E-03	1.10E-02	8.68E-03	
553157.22	4172631.6	553157.22	4172631.6	1.5	1.40E-04	2.23E-03	3.50E-03	3.23E-03	1.69E-03	1.53E-03	3.18E-03	1.67E-03	7.87E-03	3.28E-03	2.81E-03	6.31E-03	3.10E-03	2.01E-02	1.33E-01	5.23E-02	3.44E-02	2.15E-02	9.85E-03	8.31E-03	1.58E-03	9.32E-03	9.34E-03	2.65E-03	1.06E-03	3.62E-03	1.97E-03	3.57E-03	1.13E-02	8.51E-03	
553177.22	4172631.6	553177.22	4172631.6	1.5	1.35E-04	2.19E-03	3.43E-03	3.19E-03	1.63E-03	1.47E-03	3.10E-03	1.64E-03	7.44E-03	3.10E-03	2.77E-03	5.86E-03	2.89E-03	2.13E-02	1.44E-01	5.59E-02	3.19E-02	1.98E-02	9.05E-03	8.01E-03	1.51E-03	9.44E-03	8.97E-03	2.60E-03	1.03E-03	3.48E-03	1.91E-03	3.43E-03	1.16E-02	8.21E-03	
553197.22	4172631.6	553197.22	4172631.6	1.5	1.30E-04	2.13E-03	3.33E-03	3.14E-03	1.56E-03	1.41E-03	3.01E-03	1.59E-03	7.15E-03	2.96E-03	2.69E-03	5.58E-03	2.75E-03	2.19E-02	1.48E-01	5.71E-02	3.08E-02	1.91E-02	9.95E-03	7.83E-03	1.48E-03	9.45E-03	8.74E-03	2.54E-03	9.86E-04	3.26E-03	1.83E-03	3.27E-03	1.17E-02	8.18E-03	
553217.22	4172631.6	553217.22	4172631.6	1.5	1.24E-04	2.09E-03	3.06E-03	3.04E-03	1.47E-03	1.33E-03	2.87E-03	1.52E-03	6.82E-03	2.79E-03	2.57E-03	5.36E-03	2.59E-03	2.11E-02	1.42E-01	5.48E-02	2.97E-02	1.84E-02	9.85E-03	7.58E-03	1.43E-03	9.38E-03	8.44E-03	2.45E-03	9.34E-04	3.09E-03	1.73E-03	3.08E-03	1.17E-02	8.04E-03	
553237.22	4172631.6	553237.22	4172631.6	1.5	1.19E-04	1.94E-03	3.04E-03	2.99E-03	1.39E-03	1.26E-03	2.74E-03	1.45E-03	6.50E-03	2.64E-03	2.45E-03	4.97E-03	2.44E-03	2.03E-02	1.37E-01	5.25E-02	2.89E-02	1.75E-02	9.86E-03	7.38E-03	1.39E-03	9.40E-03	8.17E-03	2.37E-03	8.89E-04	2.93E-03	1.64E-03	2.90E-03	1.14E-02	7.79E-03	
553252.22	4172631.6	553252.22	4172631.6	1.5	1.14E-04	1.87E-03	2.93E-03	2.94E-03	1.33E-03	1.20E-03	2.65E-03	1.40E-03	6.23E-03	2.52E-03	2.37E-03	4.73E-03	2.32E-03	2.02E-02	1.35E-01	5.18E-02	2.85E-02	1.71E-02	9.91E-03	7.22E-03	1.36E-03	9.45E-03	8.00E-03	2.32E-03	8.52E-04	2.80E-03	1.57E-03	2.77E-03	1.15E-02	7.73E-03	
553272.22	4172631.6	553272.22	4172631.6	1.5	1.10E-04	1.80E-03	2.84E-03	2.89E-03	1.27E-03	1.14E-03	2.53E-03	1.34E-03	5.96E-03	2.41E-03	2.29E-03	4.48E-03	2.20E-03	1.98E-02	1.33E-01	5.10E-02	2.82E-02	1.67E-02	9.97E-03	7.06E-03	1.32E-03	9.49E-03	7.82E-03	2.27E-03	8.14E-04	2.67E-03	1.50E-03	2.64E-03	1.15E-02	7.67E-03	
553297.22	4172631.6	553297.22	4172631.6	1.5	1.06E-04	1.73E-03	2.70E-03	2.86E-03	1.22E-03	1.10E-03	2.44E-03	1.29E-03	5.70E-03	2.28E-03	2.19E-03	4.29E-03	2.09E-03	1.90E-02	1.27E-01	4.85E-02	2.87E-02	1.66E-02	1.01E-02	6.99E-03	1.32E-03	9.65E-03	7.70E-03	2.24E-03	7.80E-04	2.56E-03	1.43E-03	2.51E-03	1.15E-02	7.59E-03	
553317.22	4172631.6	553317.22	4172631.6	1.5	1.04E-04	1.72E-03	2.69E-03	2.89E-03	1.20E-03	1.08E-03	2.43E-03	1.28E-03	5.55E-03	2.23E-03	2.17E-03	4.18E-03	2.05E-03	2.05E-02	1.37E-01	5.21E-02	2.97E-02	1.68E-02	1.04E-02	7.07E-03	1.34E-03	9.97E-03	7.77E-03	2.26E-03	7.65E-04	2.51E-03	1.41E-03	2.46E-03	1.21E-02	7.87E-03	
553337.22	4172631.6	553337.22	4172631.6	1.5	1.00E-04	1.68E-03	2.63E-03	2.89E-03	1.17E-03	1.05E-03	2.37E-03	1.25E-03	5.35E-03	2.16E-03	2.11E-03	4.04E-03	1.99E-03	2.16E-02	1.44E-01	5.45E-02	3.11E-02	1.72E-02	1.08E-02	7.13E-03	1.35E-03	1.03E-02	7.81E-03	2.27E-03	7.42E-04	2.43E-03	1.36E-03	2.38E-03	1.26E-02	8.06E-03	
553357.22	4172631.6	553357.22	4172631.6	1.5	9.73E-05	1.63E-03	2.56E-03	2.88E-03	1.13E-03	1.02E-03	2.29E-03	1.21E-03	5.15E-03	2.08E-03	2.04E-03	3.88E-03	1.91E-03	2.27E-02	1.51E-01	5.68E-02	3.35E-02	1.79E-02	1.13E-02	7.39E-03	1.39E-03	1.06E-02	8.02E-03	2.33E-03	7.61E-04	2.49E-03	1.39E-03	2.44E-03	1.31E-02	8.27E-03	
553377.22	4172631.6	553377.22	4172631.6	1.5	9.42E-05	1.56E-03	2.44E-03	2.86E-03	1.09E-03	9.81E-04	2.21E-03	1.17E-03	4.95E-03	2.00E-03	1.98E-03	3.73E-03	1.84E-03	2.07E-02	1.37E-01	5.16E-02	3.74E-02	1.92E-02	1.22E-02	7.52E-03	1.42E-03	1.17E-02	8.16E-03	2.37E-03	6.89E-04	2.26E-03	1.26E-03	2.20E-03	1.39E-02	8.66E-03	
553397.22	4172631.6	553397.22	4172631.6	1.5	9.13E-05	1.50E-03	2.34E-03	2.85E-03	1.05E-03	9.46E-04	2.12E-03	1.12E-03	4.75E-03	1.92E-03	1.90E-03	3.58E-03	1.76E-03	1.87E-02	1.24E-01	4.68E-02	4.55E-02	2.20E-02	1.41E-02	8.17E-03	1.54E-03	1.36E-02	8.79E-03	2.55E-03	6.63E-04	2.17E-03	1.23E-03	2.11E-03	1.58E-02	9.58E-03	
553417.22	4172631.6	553417.22	4172631.6	1.5	8.89E-05	1.44E-03	2.24E-03	2.81E-03	1.01E-03	9.13E-04	2.03E-03	1.07E-03	4.56E-03	1.85E-03	1.82E-03	3.46E-03	1.70E-03	1.77E-02	1.11E-01	4.30E-02	6.16E-02	2.49E-02	1.62E-02	8.52E-03	1.30E-02	7.76E-03	5.00E-03	3.91E-03	1.14E-03	3.88E-03	2.09E-03	1.17E-03	2.04E-03	2.19E-02	1.34E-02	
553437.22	4172631.6	553437.22	4172631.6	1.5	8.63E-05	1.37E-03	2.14E-03	2.84E-03	9.84E-04	8.87E-04	1.93E-03	1.02E-03	4.42E-03	1.78E-03	1.73E-03	3.34E-03	1.63E-03	1.14E-02	7.76E-02	3.02E-02	8.64E-02	3.60E-02	2.35E-02	1.17E-02	2.22E-03	2.27E-02	1.23E-02	3.58E-03	6.16E-04	2.01E-03	1.13E-03	1.96E-03	2.62E-02	1.47E-02	
553457.22	4172631.6	553457.22	4172631.6	1.5	8.36E-05	1.30E-03	2.04E-03	2.82E-03	9.50E-04	8.56E-04	1.84E-03	9.71E-04	4.24E-03	1.71E-03	1.65E-03	3.21E-03	1.57E-03	8.74E-03	5.03E-02	2.41E-02	6.98E-02	2.98E-02	1.92E-02	1.26E-02	7.21E-03	1.36E-03	1.22E-02	7.74E-03	2.25E-03	5.70E-04	1.86E-03	1.04E-03	1.80E-03	1.31E-02	7.95E-03	
553477.22	4172631.6	553477.22	4172631.6	1.5	8.11E-05	1.24E-03	1.94E-03	2.81E-03	9.17E-04	8.26E-04	1.75E-03	9.25E-04	4.07E-03	1.64E-03	1.57E-03	3.09E-03	1.51E-03	7.20E-03	5.03E-02	2.04E-02	4.03E-02	1.92E-02	1.26E-02	7.21E-03	1.36E-03	1.22E-02	7.74E-03	2.25E-03	5.70E-04	1.86E-03	1.04E-03	1.80E-03	1.31E-02	7.95E-03	
553497.22	4172631.6	553497.22	4172631.6	1.5	7.87E-05	1.18E-03	1.85E-03	2.78E-03	8.87E-04	7.99E-04	1.67E-03	8.81E-04	3.91E-03	1.56E-03	1.49E-03	2.97E-03	1.45E-03	6.91E-03	4.93E-02	1.97E-02	3.06E-02	1.54E-02	1.25E-02	6.99E-03	1.36E-03	1.23E-02	7.74E-03	2.25E-03	5.70E-04	1.86E-03	1.04E-03	1.80E-03	1.31E-02	7.95E-03	
553517.22	4172631.6	553517.22	4172631.6	1.5	7.64E-05	1.12E-03	1.76E-03	2.77E-03	8.59E-04	7.74E-04	1.59E-03	8.39E-04	3.76E-03	1.52E-03	1.42E-03	2.87E-03	1.39E-03	5.40E-03	4.84E-02	1.60E-02	2.58E-02	1.36E-02	1.32E-02	6.54E-03	1.07E-03	8.76E-03	6.13E-03	1.78E-03	5.32E-04	1.78E-03	9.68E-04	1.67E-03	8.61E-03	5.54E-03	
553537.22	4172631.6	553537.22	4172631.6	1.5	7.43E-05	1.07E-03	1.67E-03	2.75E-03	8.34E-04	7.52E-04	1.51E-03	7.99E-04	3.62E-03	1.46E-03	1.35E-03	2.77E-03	1.35E-03	4.82E-03	3.46E-02	1.45E-02	2.27E-02	1.23E-02	8.31E-03	5.24E-03	9.91E-04	7.98E-03	5.71E-03	1.66E-03	5.10E-04	1.67E-03	9.34E-04	1.61E-03	7.52E-03	4.93E-03	
553557.22	4172631.6	553557.22	4172631.6	1.5	7.23E-05	1.02E-03	1.59E-03	2.74E-03	8.10E-04	7.29E-04	1.44E-03	7.60E-04	3.48E-03	1.40E-03	1.29E-03	2.68E-03	1.30E-03	4.35E-03	3.14E-02	1.33E-02	2.02E-02	1.11E-02	1.29E-02	6.09E-03	9.23E-04	7.30E-03	5.35E-03	1.55E-03	4.92E-04	1.56E-03	8.69E-04	1.55E-03	9.02E-03	4.32E-03	
553577.22	4172631.6	553577.22	4172631.6	1.5	7.03E-05	9.66E-04	1.51E-03	2.71E-03	7.85E-04	7.07E-04	1.37E-03	7.22E-04	3.37E-03	1.36E-03	1.22E-03	2.60E-03	1.26E-03	3.95E-03	2.87E-02	1.23E-02	1.85E-02	1.04E-02	7.09E-03	4.62E-03	8.73E-04	6.80E-03	5.05E-03	1.47E-03	4.73E-04	1.48E-03	8.38E-04	1.45E-03	5.31E-03	3.68E-03	
553597.22	4172631.6	553597.22	4172631.6	1.5	6.84E-05	9.20E-04	1.44E-03	2.69E-03	7.62E-04	6.86E-04	1.30E-03	6.87E-04	3.24E-03	1.32E-03	1.16E-03	2.51E-03	1.21E-03	3.62E-03	2.65E-02	1.14E-02	1.71E-02	9.77E-03	6.64E-03	4.38E-03	8.27E-04	6.37E-03	4.79E-03	1.39E-03	4.57E-04	1.49E-03	8.38E-04	1.45E-03	5.31E-03	3.68E-03	
553617.22	4172631.6	553617.22	4172631.6	1.5	6.66E-05	8.81E-04	1.38E-03	2.67E-03	7.41E-04	6.68E-04	1.25E-03	6.58E-04	3.13E-03	1.27E-03	1.11E-03	2.44E-03	1.18E-03	3.35E-03	2.47E-02	1.07E-02	1.60E-02	9.25E-03	6.30E-03	4.18E-03	7.91E-04	6.04E-03	4.58E-03	1.33E-03	4.42E-04	1.44E-03	8.11E-04	1.41E-03	4.85E-03	3.41E-03	
553637.22	4172631.6	553637.22	4172631.6	1.5	6.48E-05	8.46E-04	1.32E-03	2.66E-03	7.21E-04	6.51E-04	1.19E-03	6.31E-04	3.02E-03	1.23E-03	1.07E-03	2.38E-03	1.14E-03	3.12E-03	2.30E-02	1.00E-02	1.52E-02	8.80E-03	5.99E-03	4.01E-03	7.58E-04	5.74E-03	4.42E-03	1.28E-03	4.27E-04	1.40E-03	7.85E-04	1.36E-03	4.46E-03	3.14E-03	
553657.22	4172631.6	553657.22	4172631.6	1.5	6.32E-05	8.11E-04	1.27E-03	2.62E-03	7.04E-04	6.34E-04	1.15E-03	6.06E-04	2.92E-03	1.19E-03	1.03E-03	2.30E-03	1.11E-03	2.91E-03	2.16E-02	9.49E-03	1.43E-02	8.41E-03	5.72E-03	3.85E-03	7.28E-04	5.48E-03	4.23E-03	1.23E-03	4.14E-04	1.35E-03	7.60E-04	1.32E-03	4.12E-03	2.98E-03	
553677.22	4172631.6	553677.22	4172631.6	1.5	6.16E-05	7.80E-04	1.22E-03	2.60E-03	6.87E-04	6.19E-04	1.10E-03	5.83E-04	2.82E-03	1.16E-03	9.86E-04	2.23E-03	1.08E-03	2.73E-03	2.04E-02	8.99E-03	1.36E-02	8.06E-03	5.47E-03	3.71E-03	7.01E-04	5.24E-03	4.07E-03	1.18E-03	4.01E-04	1.31E-03	7.37E-04	1.28E-03	3.82E-03	2.80E-03	
553697.22	4172631.6	553697.22	4172631.6	1.5	6.01E-05	7.49E-04	1.17E-03	2.57E-03	6.69E-04	6.03E-04	1.06E-03	5.60E-04	2.72E-03	1.12E-03	9.46E-04	2.17E-03	1.05E-03	2.58E-03	1.92E-02	8.52E-03	1.30E-02	7.76E-03	5.22E-03	3.56E-03	6.73E-04	5.00E-03	3.91E-03	1.14E-03	3.88E-04	1.27E-03	7.14E-04	1.25E-03	3.

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	PreC_West	PreAsD_East	PreAsD_East	PreAsD_East	PreAsD_West	PreAsD_West	PreAsD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CDE	AreaOS_CDE	AreaOS_CDE
				2025	2025	2026	2025	2026	2027	2025	2026	2027	2028	2029	2025	2025	2026	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029	2025	2026	2027	2028	2029	2025	2026	2027	2028	2029
96			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30					
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST_	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	A_WEST_D	A_WEST_D	A_WEST_D	D	D	B_WEST_D	B_WEST_D	B_WEST_D	ABC_EAST_D	C_WEST_D	D	D	D	D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D	OS_CDE_D
552257.22	4172671.6	552257.22	4172671.6	1.5	5.88E-03	1.04E-03	1.63E-03	6.88E-03	1.33E-03	1.20E-03	1.48E-03	7.82E-04	5.63E-02	8.15E-03	1.31E-03	8.51E-02	5.63E-03	9.30E-04	1.08E-02	6.73E-03	1.42E-02	1.03E-02	4.11E-03	4.22E-03	7.97E-04	3.84E-03	4.82E-03	1.40E-03	1.09E-03	3.30E-03	1.83E-03	2.45E-03	2.76E-03	2.82E-03			
552277.22	4172671.6	552277.22	4172671.6	1.5	4.79E-03	1.09E-03	1.71E-03	6.97E-03	1.37E-03	1.24E-03	1.54E-03	8.15E-04	5.86E-02	8.50E-03	1.37E-03	8.85E-02	5.90E-03	9.68E-04	1.13E-02	7.02E-03	1.50E-02	1.09E-02	4.25E-03	4.38E-03	8.29E-04	3.97E-03	5.01E-03	1.46E-03	1.13E-03	3.43E-03	1.90E-03	2.56E-03	2.86E-03	2.93E-03			
552297.22	4172671.6	552297.22	4172671.6	1.5	3.86E-03	1.14E-03	1.78E-03	7.02E-03	1.42E-03	1.28E-03	1.61E-03	8.52E-04	6.04E-02	8.79E-03	1.43E-03	9.03E-02	6.11E-03	1.01E-03	1.18E-02	7.33E-03	1.59E-02	1.14E-02	4.40E-03	4.57E-03	8.63E-04	4.11E-03	5.22E-03	1.52E-03	1.18E-03	3.56E-03	1.97E-03	2.66E-03	2.97E-03	3.05E-03			
552317.22	4172671.6	552317.22	4172671.6	1.5	3.26E-03	1.19E-03	1.87E-03	7.04E-03	1.47E-03	1.33E-03	1.69E-03	8.93E-04	6.11E-02	8.97E-03	1.50E-03	8.78E-02	6.18E-03	1.05E-03	1.23E-02	7.66E-03	1.69E-02	1.21E-02	4.57E-03	4.76E-03	9.00E-04	4.26E-03	5.44E-03	1.58E-03	1.22E-03	3.69E-03	2.04E-03	2.78E-03	3.09E-03	3.18E-03			
552337.22	4172671.6	552337.22	4172671.6	1.5	2.83E-03	1.25E-03	1.96E-03	7.04E-03	1.53E-03	1.37E-03	1.77E-03	9.38E-04	6.31E-02	9.29E-03	1.57E-03	9.20E-02	6.47E-03	1.10E-03	1.29E-02	8.03E-03	1.80E-02	1.28E-02	4.74E-03	4.98E-03	9.41E-04	4.42E-03	5.69E-03	1.65E-03	1.27E-03	3.84E-03	2.13E-03	2.91E-03	3.21E-03	3.33E-03			
552357.22	4172671.6	552357.22	4172671.6	1.5	2.45E-03	1.32E-03	2.06E-03	7.03E-03	1.58E-03	1.43E-03	1.87E-03	9.87E-04	6.43E-02	9.52E-03	1.65E-03	9.44E-02	6.66E-03	1.15E-03	1.35E-02	8.43E-03	1.93E-02	1.35E-02	4.94E-03	5.22E-03	9.86E-04	4.60E-03	5.97E-03	1.73E-03	1.32E-03	4.01E-03	2.22E-03	3.06E-03	3.34E-03	3.48E-03			
552377.22	4172671.6	552377.22	4172671.6	1.5	2.11E-03	1.39E-03	2.18E-03	7.01E-03	1.64E-03	1.49E-03	1.97E-03	1.04E-03	6.54E-02	9.74E-03	1.73E-03	9.67E-02	6.85E-03	1.21E-03	1.41E-02	8.83E-03	2.07E-02	1.44E-02	5.14E-03	5.46E-03	1.03E-03	4.77E-03	6.25E-03	1.80E-03	1.37E-03	4.18E-03	2.31E-03	3.21E-03	3.48E-03	3.65E-03			
552397.22	4172671.6	552397.22	4172671.6	1.5	1.80E-03	1.47E-03	2.31E-03	6.97E-03	1.72E-03	1.55E-03	2.09E-03	1.10E-03	6.61E-02	9.94E-03	1.85E-03	9.70E-02	7.04E-03	1.27E-03	1.50E-02	9.39E-03	2.22E-02	1.54E-02	5.38E-03	5.77E-03	1.09E-03	5.00E-03	6.61E-03	1.92E-03	1.43E-03	4.37E-03	2.42E-03	3.40E-03	3.63E-03	3.84E-03			
552417.22	4172671.6	552417.22	4172671.6	1.5	1.55E-03	1.57E-03	2.45E-03	6.93E-03	1.80E-03	1.62E-03	2.22E-03	1.17E-03	6.68E-02	1.02E-02	1.97E-03	9.82E-02	7.24E-03	1.34E-03	1.59E-02	9.95E-03	2.40E-02	1.65E-02	5.63E-03	6.10E-03	1.15E-03	5.24E-03	7.00E-03	2.03E-03	1.49E-03	4.57E-03	2.53E-03	3.59E-03	3.79E-03	4.04E-03			
552437.22	4172671.6	552437.22	4172671.6	1.5	1.34E-03	1.67E-03	2.61E-03	6.88E-03	1.89E-03	1.71E-03	2.35E-03	1.25E-03	6.76E-02	1.05E-02	2.10E-03	9.94E-02	7.44E-03	1.42E-03	1.68E-02	1.05E-02	2.58E-02	1.77E-02	5.88E-03	6.43E-03	1.22E-03	5.50E-03	7.42E-03	2.14E-03	1.55E-03	4.78E-03	2.64E-03	3.81E-03	3.96E-03	4.23E-03			
552457.22	4172671.6	552457.22	4172671.6	1.5	1.17E-03	1.79E-03	2.81E-03	6.86E-03	2.00E-03	1.80E-03	2.54E-03	1.34E-03	6.83E-02	1.06E-02	2.25E-03	1.02E-01	7.73E-03	1.50E-03	1.79E-02	1.13E-02	2.84E-02	1.93E-02	6.23E-03	6.89E-03	1.30E-03	5.78E-03	7.91E-03	2.30E-03	1.61E-03	4.99E-03	2.76E-03	4.06E-03	4.14E-03	4.52E-03			
552477.22	4172671.6	552477.22	4172671.6	1.5	1.04E-03	1.93E-03	3.02E-03	6.84E-03	2.12E-03	1.91E-03	2.73E-03	1.44E-03	6.85E-02	1.08E-02	2.42E-03	1.02E-01	7.97E-03	1.59E-03	1.91E-02	1.21E-02	3.11E-02	2.09E-02	6.59E-03	7.37E-03	1.39E-03	6.11E-03	8.46E-03	2.46E-03	1.67E-03	5.20E-03	2.89E-03	4.33E-03	4.33E-03	4.80E-03			
552497.22	4172671.6	552497.22	4172671.6	1.5	9.27E-04	2.09E-03	3.27E-03	6.81E-03	2.26E-03	2.04E-03	2.96E-03	1.56E-03	6.86E-02	1.10E-02	2.62E-03	1.03E-01	8.23E-03	1.69E-03	2.04E-02	1.31E-02	3.42E-02	2.29E-02	6.99E-03	7.92E-03	1.50E-03	6.48E-03	9.11E-03	2.63E-03	1.73E-03	5.43E-03	3.02E-03	4.65E-03	4.55E-03	5.15E-03			
552517.22	4172671.6	552517.22	4172671.6	1.5	8.38E-04	2.27E-03	3.56E-03	6.79E-03	2.43E-03	2.19E-03	3.22E-03	1.70E-03	6.91E-02	1.14E-02	2.85E-03	1.04E-01	8.51E-03	1.81E-03	2.19E-02	1.42E-02	3.76E-02	2.52E-02	7.47E-03	8.51E-03	1.62E-03	6.88E-03	9.86E-03	2.84E-03	1.79E-03	5.68E-03	3.16E-03	5.02E-03	4.79E-03	5.53E-03			
552537.22	4172671.6	552537.22	4172671.6	1.5	7.65E-04	2.49E-03	3.91E-03	6.80E-03	2.62E-03	2.37E-03	3.53E-03	1.87E-03	6.79E-02	1.15E-02	3.13E-03	1.02E-01	8.86E-03	1.94E-03	2.40E-02	1.54E-02	4.23E-02	2.79E-02	8.02E-03	9.33E-03	1.76E-03	7.41E-03	1.07E-02	3.12E-03	1.86E-03	5.97E-03	3.33E-03	5.45E-03	5.06E-03	5.93E-03			
552557.22	4172671.6	552557.22	4172671.6	1.5	7.04E-04	2.76E-03	4.32E-03	6.83E-03	2.86E-03	2.58E-03	3.91E-03	2.07E-03	6.73E-02	1.18E-02	3.46E-03	1.01E-01	9.26E-03	2.09E-03	2.62E-02	1.69E-02	4.75E-02	3.12E-02	8.67E-03	1.02E-02	1.94E-03	8.00E-03	1.18E-02	3.44E-03	1.95E-03	6.31E-03	3.53E-03	5.90E-03	5.36E-03	6.43E-03			
552577.22	4172671.6	552577.22	4172671.6	1.5	6.53E-04	3.08E-03	4.83E-03	6.90E-03	3.14E-03	2.84E-03	4.32E-03	2.31E-03	6.74E-02	1.22E-02	3.86E-03	1.00E-01	9.70E-03	2.25E-03	2.88E-02	1.87E-02	5.35E-02	3.51E-02	9.45E-03	1.13E-02	2.14E-03	8.71E-03	1.31E-02	3.80E-03	2.05E-03	6.72E-03	3.77E-03	6.59E-03	5.71E-03	7.04E-03			
552597.22	4172671.6	552597.22	4172671.6	1.5	6.10E-04	3.49E-03	5.46E-03	7.05E-03	3.53E-03	3.18E-03	4.94E-03	2.61E-03	6.52E-02	1.25E-02	4.37E-03	9.80E-02	1.03E-02	2.44E-03	3.19E-02	2.09E-02	6.21E-02	4.02E-02	1.04E-02	1.27E-02	2.41E-03	9.59E-03	1.47E-02	4.27E-03	2.17E-03	7.23E-03	4.06E-03	7.38E-03	6.10E-03	7.78E-03			
552617.22	4172671.6	552617.22	4172671.6	1.5	5.75E-04	4.03E-03	6.31E-03	7.36E-03	4.05E-03	3.65E-03	5.71E-03	3.02E-03	6.51E-02	1.32E-02	5.05E-03	9.62E-02	1.13E-02	2.66E-03	3.58E-02	2.35E-02	7.27E-02	4.68E-02	1.17E-02	1.46E-02	2.76E-03	1.08E-02	1.69E-02	4.91E-03	2.34E-03	7.93E-03	4.47E-03	8.47E-03	6.58E-03	8.76E-03			
552637.22	4172671.6	552637.22	4172671.6	1.5	5.45E-04	4.76E-03	7.45E-03	7.90E-03	4.78E-03	4.28E-03	6.74E-03	3.56E-03	6.37E-02	1.40E-02	5.96E-03	9.42E-02	1.22E-02	2.91E-03	4.02E-02	2.62E-02	8.27E-02	5.37E-02	1.35E-02	1.71E-02	3.24E-03	1.24E-02	1.99E-02	5.77E-03	2.56E-03	8.86E-03	5.01E-03	9.50E-03	7.15E-03	9.68E-03			
552657.22	4172671.6	552657.22	4172671.6	1.5	5.21E-04	5.79E-03	9.07E-03	8.51E-03	5.76E-03	5.16E-03	8.14E-03	4.34E-03	6.24E-02	1.51E-02	7.26E-03	9.21E-02	1.41E-02	3.24E-03	4.48E-02	2.92E-02	9.32E-02	6.06E-02	1.59E-02	2.02E-02	3.82E-03	1.45E-02	2.35E-02	6.80E-03	2.98E-03	1.04E-02	5.78E-03	1.11E-02	8.32E-03	1.13E-02			
552677.22	4172671.6	552677.22	4172671.6	1.5	5.05E-04	7.36E-03	1.15E-02	9.13E-03	7.32E-03	6.61E-03	1.04E-02	5.51E-03	5.90E-02	1.70E-02	9.22E-03	1.01E-01	1.66E-02	3.65E-03	5.83E-02	3.45E-02	1.05E-01	6.98E-02	1.86E-02	2.44E-02	4.98E-03	1.80E-02	2.88E-02	8.88E-03	3.37E-03	1.22E-02	6.97E-03	1.52E-02	8.89E-03	1.45E-02			
552697.22	4172671.6	552697.22	4172671.6	1.5	5.00E-04	9.89E-03	1.55E-02	1.30E-02	9.88E-03	8.91E-03	1.40E-02	7.41E-03	5.55E-02	2.01E-02	1.24E-02	1.00E-01	2.08E-02	4.20E-03	7.43E-02	5.45E-02	1.84E-01	1.18E-01	2.58E-02	3.54E-02	6.68E-03	2.35E-02	4.11E-02	1.19E-02	4.18E-03	1.56E-02	8.90E-03	2.04E-02	1.04E-02	1.88E-02			
552717.22	4172671.6	552717.22	4172671.6	1.5	4.73E-04	1.37E-02	2.15E-02	1.20E-02	1.43E-02	1.30E-02	2.04E-02	1.08E-02	5.49E-02	2.88E-02	1.72E-02	8.75E-02	1.98E-02	4.56E-03	7.53E-02	5.40E-02	2.56E-01	1.43E-01	2.57E-02	3.54E-02	6.51E-03	2.39E-02	4.00E-02	1.16E-02	4.07E-03	1.52E-02	8.67E-03	1.99E-02	1.01E-02	1.83E-02			
552737.22	4172671.6	552737.22	4172671.6	1.5	4.37E-04	1.11E-02	1.74E-02	1.09E-02	8.11E-03	7.31E-03	1.58E-02	8.32E-03	3.84E-02	1.58E-02	1.40E-02	5.39E-02	1.61E-02	4.89E-03	7.02E-02	4.80E-02	4.18E-01	1.94E-01	2.19E-02	2.93E-02	5.54E-03	2.00E-02	3.40E-02	9.88E-03	3.58E-03	1.32E-02	7.51E-03	1.68E-02	1.32E-02	1.58E-02			
552757.22	4172671.6	552757.22	4172671.6	1.5	4.27E-04	1.29E-02	2.02E-02	1.23E-02	9.50E-03	8.56E-03	1.82E-02	9.62E-03	3.61E-02	1.75E-02	1.61E-02	4.26E-02	1.79E-02	5.59E-03	8.15E-02	5.60E-02	4.81E-01	2.24E-01	2.53E-02	3.42E-02	6.46E-03	2.30E-02	3.97E-02	1.15E-02	4.00E-03	1.49E-02	8.54E-03	1.97E-02	1.11E-02	1.87E-02			
552777.22	4172671.6	552777.22	4172671.6	1.5	3.91E-04	1.48E-02	2.31E-02	1.26E-02	1.09E-02	9.78E-03	2.08E-02	1.10E-02	3.58E-02	1.88E-02	1.83E-02	3.46E-02	1.97E-02	6.36E-03	9.28E-02	6.39E-02	5.50E-01	2.55E-01	2.88E-02	3.90E-02	7.38E-03	2.62E-02	4.53E-02	1.32E-02	4.56E-03	1.70E-02	9.76E-03	2.25E-02	1.27E-02	2.13E-02			
552797.22	4172671.6	552797.22	4172671.6	1.5	3.71E-04	1.08E-02	1.70E-02	1.03E-02	7.78E-03	7.01E-03	1.51E-02	8.10E-03	2.86E-02	1.43E-02	1.36E-02	2.89E-02	1.43E-02	6.81E-03	8.11E-02	5.10E-02	3.87E-01	1.83E-01	2.15E-02	2.83E-02	5.35E-03	1.96E-02	3.28E-02	9.53E-03	3.40E-03	1.25E-02	7.16E-03	1.61E-02	1.08E-02	1.52E-02			
552817.22	4172671.6	552817.22	4172671.6	1.5	3.60E-04	1.14E-02	1.78E-02	1.11E-02	8.52E-03	7.68E-03	1.61E-02	8.50E-03	2.71E-02	1.51E-02	1.43E-02	2.82E-02	1.55E-02	8.10E-03	9.30E-02	5.74E-02	3.83E-01	1.86E-01	2.33E-02	3.10E-02	5.85E-03	2.13E-02	3.59E-02	1.04E-02	3.61E-03	1.35E-02	7.70E-03	1.77E-02	1.14E-02	1.75E-02			
552837.22	4172671.6	552837.22	4172671.6	1.5	3.61E-04	1.28E-02	2.00E-02	1.32E-02	1.05E-02	9.47E-03	1.81E-02	9.54E-03	2.69E-02	1.78E-02	1.66E-02	2.87E-02	1.89E-02	1.02E-02	1.16E-01	7.13E-02	3.77E-01	1.93E-01	2.81E-02	3.80E-02	7.18E-03	2.56E-02	4.41E-02	1.28E-02	4.22E-03	1.60E-02	9.18E-03	2.17E-02	1.26E-02	2.09E-02			
552857.22	4172671.6	552857.22	4172671.6	1.5	3.38E-04	1.15E-02	1.80E-02	1.21E-02	9.56E-03	8.63E-03	1.63E-02	8.60E-03	2.67E-02	1.60E-02	1.44E-02	2.77E-02	1.71E-02	9.18E-03	1.04E-01	6.43E-02	3.91E-01	1.99E-01	2.53E-02	3.41E-02	6.58E-03	2.31E-02	3.97E-02	1.17E-02	3.90E-03	1.44E-02	8.27E-03	1.96E-02	1.14E-02	1.89E-02			
552877.22	4172671.6	552877.22	4172671.6	1.5	3.06E-04	8.81E-03	1.38E-02	9.90E-03	7.53E-03	6.79E-03	1.25E-02	6.59E-03	2.17E-02	1.32E-02	1.11E-02	2.26E-02	1.35E-02	7.85E-03	8.15E-02	5.04E-02	3.20E-01	1.64E-01	2.17E-02	2.76E-02	5.23E-03	1.96E-02	3.20E-02	9.31E-03	3.22E-03	1.20E-02	6.84E-03	1.56E-02	1.17E-02	1.63E-02			
552897.22	4172671.6	552897.22	4172671.6	1.5	2.95E-04	8.52E-03	1.33E-02	1.04E-02	8.09E-03	7.29E-03	1.21E-02	6.38E-03	2.09E-02	1.37E-02	1.07E-02	2.28E-02	1.45E-02	1.99E-02	1.67E-01	8.23E-02	1.68E-01	1.03E-01	2.28E-02	2.97E-02	5.61E-03	2.09E-02	3.44E-02	9.99E-03	3.37E-03	1.26E-02	7.23E-03	1.67E-02	1.21E-02	1.73E-02			
552917.22	4172671.6	552917.22	4172671.6	1.5	2.61E-04	8.09E-03	9.84E-03	1.04E-02	8.08E-03	7.28E-03	1.03E-02	6.08E-03	1.98E-02	1.44E-02	1.03E-02	2.28E-02	1.45E-02	1.99E-02	1.76E-01	8.23E-02	1.68E-01	1.03E-01	2.28E-02	2.97E-02	5.61E-03	2.09E-02	3.44E-02	9.99E-03	3.37E-03	1.26E-02	7.23E-03	1.67E-02	1.21E-02	1.73E-02			
552937.22	4172671.6	552937.22	4172671.6	1.5	2.39E-04	5.11E-03	8.00E-03	6.71E-03	4.69E-03	4.23E-03	7.23E-03	3.82E-03	1.60E-02	8.41E-03	6.41E-03	1.47E-02	8.41E-03	1.93E-02	1.46E-01	6.55E-02	9.55E-02	5.91E-02	1.51E-02	1.79E-02	3.38E-03	1.39E-02	2.06E-02	5.98E-03	2.23E-03	8.01E-03	4.55E-03	9.77E-03	1.06E-02	1.19E-02			
552957.22	4172671.6	552957.22	4172671.6	1.5	2.17E-04	4.16E-03	6.51E-03	5.64E-03	3.75E-03	3.38E-03	5.89E-03	3.11E-03	1.32E-02	6.89E-03	5.23E-03	1.22E-02	6.73E-03	1.80E-02	1.32E-01	5.77E-02	7.58E-02	4.70E-02	1.30E-02	1.46E-02	2.76E-03	1.20E-02	1.68E-02	4.88E-03	1.89E-03	6.67E-03	3.78E-03	7.85E-03	9.88E-03	1.03E-02			
552977.22	4172671.6	552977.22	4172671.6	1.5	2.04E-04	3.74E-03	5.86E-03	5.17E-03	3.34E-03	3.01E-03	5.30E-03	2.80E-03	1.32E-02	6.19E-03	4.71E-03	1.10E-02	5.98E-03	1.85E-02	1.34E-01	5.71E-02	6.68E-02	4.16E-02	1.21E-02	1.32E-02	2.50E-03	1.13E-02	1.52E-02	4.40E-03	1.73E-03	6.07E-03	3.43E-03	6.89E-03	9.84E-03	9.62E-03			
552997.22	4172671.6	552997.22	4172671.6	1.5	1.94E-04	3.42E-03	5.35E-03	4.83E-03	3.03E-03	2.73E-03	4.83E-03	2.54E-03	1.34E-02	5.58E-03	4.24E-03	1.01E-02	5.37E-03	1.90E-02	1.47E-01	5.86E-02	6.05E-02	3.80E-02	1.14E-02	1.20E-02	2.26E-03	1.06E-02	1.37E-02	4.00E-03	1.62E-03	5.62E-03	3.12E-03	6.36E-03	9.92E-03	8.75E-03			
553017.22	4172671.6	553017.22	4172671.6	1.5	1.84E-04	3.20E-03	5.02E-03	4.55E-03	2.73E-03	2.51E-03	4.53E-03	2.40E-03	1.18E-02	5.23E-03	4.03E-03	9.29E-03	4.96E-03	2.00E-02	1.41E-01	5.80E-02	5.45E-02	3.41E-02	1.11E-02	1.14E-02	2.15E-03	1.04E-02	1.30E-02	3.78E-03	1.52E-03	5.24E-03	2.96E-03	5.83E-03	1.00E-02	8.04E-03			
553037.22	4172671.6	553037.22	4172671.6	1.5	1.74E-04	2.95E-03	4.62E-03	4.27E-03	2.53E-03	2.28E-03	4.18E-03	2.21E-03	1.11E-02	4.79E-03	3.72E-03	8.51E-03	4.51E-03	1.99E-02	1.39E-01	5.66E-02	4.93E-02	3.09E-02	1.07E-02	1.06E-02	2.00E-03	9.98E-03	1.20E-02	3.49E-03	1.42E-03	4.85E-03	2.74E-03	5.31E-03	9.93E-03	8.56E-03			
553057.22	4172671.6	553057.22	4172671.6	1.5	1.65E-04	2.72E-03	4.25E-03	4.00E-03	2.33E-03	2.09E-03	3.89E-03	2.06E-03	1.03E-02	4.47E-03	3.47E-03	7.85E-03	4.18E-03	1.99E-02	1.38E-01	5.56E-02	4.54E-02	2.84E-02	1.03E-02	9.74E-03	1.85E-03	9.47E-03	1.11E-02	3.27E-03	1.33E-03	4.53E-03	2.55E-03	4.87E-03	9.88E-03	8.03E-03			
553077.22	4172671.6	553077.22	4172671.6	1.5	1.58E-04	2.62E-03	4.10E-03	3.90E-03	2.18E-03	1.96E-03	3.70E-03	1.96E-03	9.92E-03	4.16E-03	3.30E-03	7.36E-03	3.86E-03	2.05E-02	1.41E-01	5.64E-02	4.21E-02	2.64E-02	1.01E-02	9.45E-03	1.79E-03	9.52E-03	1.07E-02	3.11E-03	1.27E-03	4.30E-03	2.42E-03	4.57E-03	1.00E-02	8.12E-03			
553097.22	4172671.6	553097.22	4172671.6	1.5	1.51E-04	2.50E-03	3.92E-03	3.79E-03	2.05E-03	1.85E-03	3.54E-03	1.87E-03	9.46E-03	3.93E-03	3.16E-03	6.94E-03	3.63E-03	2.12E-02	1.46E-01	5.76E-02	3.95E-02	2.48E-02	9.99E-03	9.08E-03	1.72E-03	9.41E-03	1.03E-02	2.98E-03	1.22E-03	4.10E-03	2.31E-03	4.31E-03	1.02E-02	8.03E-03			
553117.22	4172671.6	553117.22	4172671.6	1.5	1.44E-04	2.39E-03	3.75E-03	3.69E-03	1.94E-03	1.75E-03	3.39E-03	1.79E-03	9.02E-03	3.71E-03	3.02E-03	6.54E-03	3.41E-03	2.18E-02	1.49E-01	5.84E-02	3.72E-02	2.34E-02	9.87E-03	8.70E-03	1.65E-03	9.31E-03	9.85E-03	2.86E-03	1.16E-03	3.90E-03	2.19E-03	4.06E-03	1.03E-02	7.72E-03			
553137.22	4172671.6	553137.22	4172671.6	1.5	1.37E-04	2.28E-03	3.57E-03	3.58E-03	1.84E-03	1.66E-03	3.25E-03	1.71E-03	8.60E-03	3.51E-03	2.86E-03	6.18E-03	3.21E-03	2.24E-02	1.51E-01	5.91E-02	3.51E-02	2.21E-02	9.57E-03	8.34E-03	1.57E-03	9.13E-03	9.46E-03	2.74E-03	1.10E-03	3.74E-03	2.08E-03	3.90E-03	1.04E-02	7.58E-03			
553157.22	4172671.6	553157.22	4172671.6	1.5	1.32E-04	2.16E-03	3.37E-03	3.46E-03	1.70E-03	1.53E-03	3.05E-03	1.61E-03	8.11E-03	3.26E-03	2.72E-03	5.75E-03	2.97E-03	2.31E-02	1.42E-01	5.76E-02	3.31E-02	2.06E-02	9.59E-03	8.01E-03	1.51E-03	9.08E-03	8.99E-03	2.61E-03	1.05E-03	3.48E-03	1.95E-03	3.55E-03	1.02E-02	7.53E-03			
553177.22	4172671.6	553177.22	4172671.6	1.5	1.27E-04	2.11E-03	3.30E-03	3.44E-03	1.64E-03	1.48E-03	2.98E-03	1.57E-03	7.81E-03	3.14E-03	2.66E-03	5.51E-03	2.86E-03	2.24E-02	1.51E-01	5.85E-02	3.21E-02	1.99E-02	9.62E-03	7.86E-03	1.49E-03	9.12E-03	8.81E-03	2.56E-03	1.01E-03	3.36E-03	1.89E-03	3.41E-03	1.04E-02	7.58E-03			
553197.22	4172671.6	553197.22	4172671.6	1.5	1.23E-04	2.04E-03	3.18E-03	3.39E-03	1.57E-03	1.41E-03	2.87E-03	1.52E-03	7.46E-03	2.98E

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CO
			onsite g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2027	2028	2029	2025	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029	2030	2031	2032	2033	2029	2028	2029
96				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
				DEMO	ABC_EAST	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST_	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	D	A_WEST_D	A_WEST_D	A_WEST_D	ABC_EAST_D	ABC_EAST_D	B_WEST_D	B_WEST_D	ABC_EAST_D	C_WEST_D	D	D	D	D	D	D	D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
553757.22	4172691.6	553757.22	4172691.6	1.5	5.25E-05	6.55E-04	1.03E-03	2.72E-03	6.35E-04	5.72E-04	9.28E-04	4.90E-04	2.41E-03	1.02E-03	8.27E-04	1.88E-03	9.54E-04	2.11E-03	1.61E-02	7.27E-03	1.15E-02	6.94E-03	4.47E-03	3.14E-03	5.94E-04	4.27E-03	3.47E-03	1.01E-03	3.54E-04	1.16E-03	6.53E-04	1.15E-03	2.78E-03	2.17E-03
553777.22	4172691.6	553777.22	4172691.6	1.5	5.13E-05	6.34E-04	9.93E-04	2.68E-03	6.21E-04	5.59E-04	8.97E-04	4.74E-04	2.34E-03	9.95E-04	8.00E-04	1.84E-03	9.30E-04	2.01E-03	1.54E-02	6.97E-03	1.10E-02	6.70E-03	4.31E-03	3.04E-03	5.75E-04	4.12E-03	3.36E-03	9.76E-04	3.44E-04	1.13E-03	6.35E-04	1.12E-03	2.62E-03	2.06E-03
553797.22	4172691.6	553797.22	4172691.6	1.5	5.01E-05	6.14E-04	9.61E-04	2.64E-03	6.06E-04	5.46E-04	8.69E-04	4.59E-04	2.26E-03	9.68E-04	7.74E-04	1.79E-03	9.07E-04	1.91E-03	1.47E-02	6.68E-03	1.06E-02	6.49E-03	4.16E-03	2.95E-03	5.58E-04	3.98E-03	3.26E-03	9.49E-04	3.34E-04	1.10E-03	6.18E-04	1.09E-03	2.47E-03	1.97E-03
553817.22	4172691.6	553817.22	4172691.6	1.5	4.90E-05	5.94E-04	9.31E-04	2.59E-03	5.93E-04	5.34E-04	8.42E-04	4.45E-04	2.19E-03	9.43E-04	7.50E-04	1.75E-03	8.85E-04	1.82E-03	1.40E-02	6.42E-03	1.03E-02	6.28E-03	4.02E-03	2.86E-03	5.41E-04	3.84E-03	3.16E-03	9.18E-04	3.25E-04	1.07E-03	6.01E-04	1.06E-03	2.33E-03	1.88E-03
553837.22	4172691.6	553837.22	4172691.6	1.5	4.79E-05	5.76E-04	9.02E-04	2.55E-03	5.79E-04	5.22E-04	8.16E-04	4.31E-04	2.12E-03	9.18E-04	7.27E-04	1.71E-03	8.64E-04	1.74E-03	1.34E-02	6.17E-03	9.91E-03	6.09E-03	3.88E-03	2.78E-03	5.25E-04	3.71E-03	3.07E-03	8.91E-04	3.16E-04	1.04E-03	5.85E-04	1.03E-03	2.21E-03	1.80E-03
553837.22	4172711.6	553837.22	4172711.6	1.5	2.04E-04	4.27E-04	6.69E-04	2.79E-03	5.40E-04	4.86E-04	6.05E-04	3.20E-04	4.11E-03	1.10E-03	5.36E-04	2.68E-03	8.35E-04	4.00E-04	4.54E-03	2.78E-03	5.32E-03	4.02E-03	2.03E-03	1.86E-03	3.51E-04	1.91E-03	2.10E-03	6.11E-04	5.14E-04	1.52E-03	8.34E-04	1.03E-03	1.14E-03	1.15E-03
553857.22	4172711.6	553857.22	4172711.6	1.5	2.21E-04	4.49E-04	6.92E-04	2.83E-03	5.48E-04	4.92E-04	6.14E-04	3.24E-04	4.14E-03	1.11E-03	5.44E-04	2.83E-03	8.68E-04	4.06E-04	4.68E-03	2.85E-03	5.50E-03	4.15E-03	2.09E-03	1.91E-03	3.57E-04	1.97E-03	2.17E-03	6.31E-04	5.32E-04	1.57E-03	8.63E-04	1.07E-03	1.18E-03	1.19E-03
553877.22	4172711.6	553877.22	4172711.6	1.5	2.42E-04	4.60E-04	7.20E-04	3.04E-03	5.83E-04	5.25E-04	6.51E-04	3.44E-04	4.74E-03	1.23E-03	5.77E-04	3.02E-03	9.08E-04	4.27E-04	4.86E-03	2.99E-03	5.72E-03	4.32E-03	2.16E-03	1.99E-03	3.77E-04	2.03E-03	2.26E-03	6.56E-04	5.55E-04	1.64E-03	9.00E-04	1.11E-03	1.24E-03	1.25E-03
553897.22	4172711.6	553897.22	4172711.6	1.5	2.69E-04	4.82E-04	7.55E-04	3.21E-03	6.12E-04	5.51E-04	6.83E-04	3.61E-04	5.18E-03	1.32E-03	6.05E-04	3.25E-03	9.58E-04	4.45E-04	5.08E-03	3.13E-03	5.98E-03	4.52E-03	2.25E-03	2.08E-03	3.94E-04	2.12E-03	2.36E-03	6.85E-04	5.82E-04	1.72E-03	9.44E-04	1.17E-03	1.31E-03	1.31E-03
553917.22	4172711.6	553917.22	4172711.6	1.5	2.98E-04	5.04E-04	7.89E-04	3.37E-03	6.40E-04	5.77E-04	7.15E-04	3.78E-04	5.62E-03	1.41E-03	6.33E-04	3.50E-03	1.01E-03	4.63E-04	5.29E-03	3.26E-03	6.24E-03	4.72E-03	2.34E-03	2.16E-03	4.10E-04	2.21E-03	2.46E-03	7.13E-04	6.07E-04	1.79E-03	9.84E-04	1.22E-03	1.38E-03	1.37E-03
553937.22	4172711.6	553937.22	4172711.6	1.5	3.33E-04	5.25E-04	8.23E-04	3.59E-03	6.71E-04	6.05E-04	7.44E-04	3.94E-04	6.20E-03	1.51E-03	6.59E-04	3.79E-03	1.06E-03	4.81E-04	5.51E-03	3.40E-03	6.51E-03	4.93E-03	2.41E-03	2.25E-03	4.26E-04	2.27E-03	2.56E-03	7.42E-04	6.31E-04	1.87E-03	1.02E-03	1.27E-03	1.45E-03	1.44E-03
553957.22	4172711.6	553957.22	4172711.6	1.5	3.77E-04	5.51E-04	8.64E-04	3.82E-03	7.07E-04	6.37E-04	7.81E-04	4.13E-04	6.87E-03	1.63E-03	6.92E-04	4.31E-03	1.12E-03	5.03E-04	5.77E-03	3.56E-03	6.84E-03	5.17E-03	2.50E-03	2.35E-03	4.45E-04	2.35E-03	2.67E-03	7.76E-04	6.57E-04	1.94E-03	1.07E-03	1.33E-03	1.53E-03	1.52E-03
553977.22	4172711.6	553977.22	4172711.6	1.5	4.35E-04	5.83E-04	9.14E-04	4.12E-03	7.52E-04	6.78E-04	8.26E-04	4.37E-04	7.75E-03	1.79E-03	7.32E-04	4.59E-03	1.20E-03	5.30E-04	6.09E-03	3.76E-03	7.25E-03	5.48E-03	2.61E-03	2.48E-03	4.68E-04	2.45E-03	2.81E-03	8.16E-04	6.86E-04	2.03E-03	1.12E-03	1.40E-03	1.62E-03	1.61E-03
553997.22	4172711.6	553997.22	4172711.6	1.5	5.04E-04	6.13E-04	9.66E-04	4.42E-03	7.95E-04	7.17E-04	8.69E-04	4.59E-04	8.79E-03	1.97E-03	7.69E-04	5.37E-03	1.28E-03	5.55E-04	6.37E-03	3.95E-03	7.65E-03	5.77E-03	2.71E-03	2.61E-03	4.91E-04	2.55E-03	2.95E-03	8.54E-04	7.15E-04	2.11E-03	1.16E-03	1.47E-03	1.71E-03	1.70E-03
552017.22	4172717.6	552017.22	4172717.6	1.5	6.04E-04	6.49E-04	1.02E-03	4.73E-03	8.48E-04	7.64E-04	9.20E-04	4.86E-04	1.02E-02	2.21E-03	8.15E-04	5.73E-03	1.39E-03	5.86E-04	6.76E-03	4.19E-03	8.13E-03	6.13E-03	2.83E-03	2.72E-03	5.15E-04	2.65E-03	3.10E-03	9.00E-04	7.37E-04	2.20E-03	1.21E-03	1.55E-03	1.82E-03	1.80E-03
552037.22	4172717.6	552037.22	4172717.6	1.5	7.33E-04	6.88E-04	1.08E-03	5.06E-03	9.03E-04	8.14E-04	9.74E-04	5.15E-04	1.22E-02	2.52E-03	8.63E-04	6.53E-03	1.50E-03	6.17E-04	7.15E-03	4.44E-03	8.64E-03	6.51E-03	2.94E-03	2.87E-03	5.42E-04	2.76E-03	3.26E-03	9.48E-04	7.82E-04	2.28E-03	1.26E-03	1.63E-03	1.92E-03	1.91E-03
552057.22	4172717.6	552057.22	4172717.6	1.5	8.87E-04	7.21E-04	1.13E-03	5.33E-03	9.54E-04	8.60E-04	1.02E-03	5.41E-04	1.45E-02	2.85E-03	9.07E-04	7.56E-03	1.62E-03	6.45E-04	7.49E-03	4.68E-03	9.15E-03	6.85E-03	3.04E-03	3.00E-03	5.66E-04	2.85E-03	3.41E-03	9.91E-04	7.80E-04	2.34E-03	1.30E-03	1.71E-03	1.99E-03	1.99E-03
552077.22	4172717.6	552077.22	4172717.6	1.5	1.05E-03	7.47E-04	1.17E-03	5.56E-03	9.92E-04	8.93E-04	1.06E-03	5.60E-04	1.73E-02	3.28E-03	9.38E-04	8.17E-03	1.71E-03	6.70E-04	7.78E-03	4.83E-03	9.51E-03	7.14E-03	3.13E-03	3.10E-03	5.85E-04	2.93E-03	3.53E-03	1.02E-03	7.95E-04	2.40E-03	1.33E-03	1.76E-03	2.04E-03	2.06E-03
552097.22	4172717.6	552097.22	4172717.6	1.5	1.24E-03	7.70E-04	1.21E-03	5.74E-03	1.02E-03	9.21E-04	1.09E-03	5.77E-04	2.04E-02	3.71E-03	9.67E-04	8.94E-03	1.80E-03	6.91E-04	8.02E-03	4.98E-03	9.86E-03	7.38E-03	3.21E-03	3.19E-03	6.02E-04	3.00E-03	3.63E-03	1.05E-03	8.08E-04	2.44E-03	1.35E-03	1.81E-03	2.09E-03	2.11E-03
552117.22	4172717.6	552117.22	4172717.6	1.5	1.50E-03	7.98E-04	1.25E-03	5.96E-03	1.06E-03	9.55E-04	1.13E-03	5.98E-04	2.50E-02	4.34E-03	1.00E-03	1.00E-02	1.91E-03	7.17E-04	8.32E-03	5.17E-03	1.02E-02	7.68E-03	3.29E-03	3.29E-03	6.22E-04	3.06E-03	3.75E-03	1.09E-03	8.27E-04	2.50E-03	1.39E-03	1.87E-03	2.15E-03	2.18E-03
552137.22	4172717.6	552137.22	4172717.6	1.5	1.85E-03	8.25E-04	1.29E-03	6.17E-03	1.10E-03	9.88E-04	1.17E-03	6.18E-04	3.07E-02	5.19E-03	1.04E-03	1.24E-02	2.00E-03	7.44E-04	8.65E-03	5.35E-03	1.07E-02	7.98E-03	3.39E-03	3.39E-03	6.41E-04	3.17E-03	3.87E-03	1.12E-03	8.48E-04	2.57E-03	1.43E-03	1.93E-03	2.22E-03	2.25E-03
552157.22	4172717.6	552157.22	4172717.6	1.5	2.38E-03	8.57E-04	1.34E-03	6.40E-03	1.14E-03	1.03E-03	1.21E-03	6.42E-04	4.30E-02	6.50E-03	1.07E-03	1.33E-02	2.21E-03	7.73E-04	8.95E-03	5.56E-03	1.13E-02	8.33E-03	3.49E-03	3.51E-03	6.64E-04	3.26E-03	4.01E-03	1.16E-03	8.68E-04	2.66E-03	1.47E-03	2.01E-03	2.28E-03	2.32E-03
552177.22	4172717.6	552177.22	4172717.6	1.5	3.16E-03	8.90E-04	1.39E-03	6.65E-03	1.18E-03	1.07E-03	1.26E-03	6.66E-04	6.50E-02	8.48E-03	1.12E-03	1.62E-02	2.43E-03	8.02E-04	9.30E-03	5.77E-03	1.18E-02	8.70E-03	3.59E-03	3.64E-03	6.88E-04	3.36E-03	4.15E-03	1.21E-03	9.09E-04	2.76E-03	1.53E-03	2.08E-03	2.35E-03	2.41E-03
552197.22	4172717.6	552197.22	4172717.6	1.5	4.16E-03	9.24E-04	1.45E-03	6.90E-03	1.23E-03	1.11E-03	1.31E-03	6.92E-04	9.07E-02	1.06E-02	1.16E-03	2.03E-02	2.68E-03	8.31E-04	9.65E-03	5.99E-03	1.23E-02	9.08E-03	3.69E-03	3.77E-03	7.12E-04	3.46E-03	4.30E-03	1.25E-03	9.45E-04	2.86E-03	1.59E-03	2.16E-03	2.41E-03	2.49E-03
552217.22	4172717.6	552217.22	4172717.6	1.5	5.22E-03	9.59E-04	1.50E-03	7.13E-03	1.27E-03	1.14E-03	1.36E-03	7.19E-04	1.23E-01	1.23E-02	1.20E-03	2.41E-02	2.95E-03	8.62E-04	1.00E-02	6.22E-03	1.30E-02	9.48E-03	3.83E-03	3.93E-03	7.37E-04	3.56E-03	4.45E-03	1.29E-03	9.82E-04	2.98E-03	1.65E-03	2.25E-03	2.50E-03	2.58E-03
552237.22	4172717.6	552237.22	4172717.6	1.5	6.92E-03	9.98E-04	1.56E-03	7.34E-03	1.32E-03	1.19E-03	1.41E-03	7.48E-04	1.32E-01	1.32E-02	1.25E-03	2.66E-02	3.16E-03	8.95E-04	1.04E-02	6.47E-03	1.37E-02	9.93E-03	3.94E-03	4.05E-03	7.65E-04	3.68E-03	4.62E-03	1.34E-03	1.02E-03	3.09E-03	1.71E-03	2.34E-03	2.58E-03	2.67E-03
552257.22	4172717.6	552257.22	4172717.6	1.5	9.06E-03	1.04E-03	1.62E-03	7.56E-03	1.37E-03	1.23E-03	1.47E-03	7.78E-04	1.40E-01	1.40E-02	1.30E-03	2.91E-02	3.36E-03	9.27E-04	1.08E-02	6.72E-03	1.44E-02	1.04E-02	4.05E-03	4.17E-03	7.93E-04	3.81E-03	4.79E-03	1.38E-03	1.06E-03	3.21E-03	1.78E-03	2.44E-03	2.67E-03	2.76E-03
552277.22	4172717.6	552277.22	4172717.6	1.5	1.04E-02	1.08E-03	1.68E-03	7.77E-03	1.41E-03	1.27E-03	1.52E-03	8.08E-04	1.48E-01	1.48E-02	1.35E-03	3.16E-02	3.56E-03	9.59E-04	1.12E-02	6.97E-03	1.51E-02	1.09E-02	4.16E-03	4.29E-03	8.21E-04	3.94E-03	4.96E-03	1.43E-03	1.09E-03	3.33E-03	1.84E-03	2.54E-03	2.77E-03	2.85E-03
552297.22	4172717.6	552297.22	4172717.6	1.5	1.56E-02	1.14E-03	1.78E-03	7.71E-03	1.46E-03	1.32E-03	1.61E-03	8.51E-04	1.44E-01	1.48E-02	1.43E-03	3.13E-02	3.67E-03	1.01E-03	1.18E-02	7.34E-03	1.61E-02	1.15E-02	4.37E-03	4.56E-03	8.62E-04	4.08E-03	5.21E-03	1.51E-03	1.14E-03	3.46E-03	1.91E-03	2.65E-03	2.87E-03	3.01E-03
552317.22	4172717.6	552317.22	4172717.6	1.5	2.34E-02	1.19E-03	1.87E-03	7.75E-03	1.52E-03	1.37E-03	1.69E-03	8.92E-04	1.45E-01	1.51E-02	1.49E-03	3.12E-02	3.82E-03	1.05E-03	1.23E-02	7.69E-03	1.71E-02	1.21E-02	4.53E-03	4.76E-03	9.00E-04	4.23E-03	5.45E-03	1.58E-03	1.18E-03	3.59E-03	1.99E-03	2.77E-03	2.98E-03	3.13E-03
552337.22	4172717.6	552337.22	4172717.6	1.5	2.80E-02	1.25E-03	1.96E-03	7.77E-03	1.57E-03	1.42E-03	1.77E-03	9.37E-04	1.45E-01	1.54E-02	1.55E-03	3.27E-02	4.01E-03	1.09E-03	1.29E-02	8.07E-03	1.81E-02	1.27E-02	4.70E-03	4.97E-03	9.41E-04	4.39E-03	5.69E-03	1.65E-03	1.23E-03	3.74E-03	2.07E-03	2.90E-03	3.11E-03	3.25E-03
552357.22	4172717.6	552357.22	4172717.6	1.5	2.31E-03	1.32E-03	2.06E-03	7.76E-03	1.63E-03	1.47E-03	1.87E-03	9.87E-04	1.43E-01	1.54E-02	1.65E-03	3.37E-02	4.21E-03	1.16E-03	1.36E-02	8.48E-03	1.94E-02	1.36E-02	4.90E-03	5.22E-03	9.87E-04	4.57E-03	5.98E-03	1.74E-03	1.27E-03	3.90E-03	2.16E-03	3.05E-03	3.22E-03	3.42E-03
552377.22	4172717.6	552377.22	4172717.6	1.5	1.90E-03	1.39E-03	2.18E-03	7.74E-03	1.70E-03	1.53E-03	1.97E-03	1.04E-03	1.41E-01	1.54E-02	1.74E-03	3.42E-02	4.27E-03	1.21E-03	1.43E-02	8.94E-03	2.08E-02	1.45E-02	5.11E-03	5.48E-03	1.04E-03	4.76E-03	6.28E-03	1.83E-03	1.33E-03	4.07E-03	2.25E-03	3.21E-03	3.35E-03	3.59E-03
552397.22	4172717.6	552397.22	4172717.6	1.5	1.59E-03	1.47E-03	2.30E-03	7.71E-03	1.78E-03	1.60E-03	2.08E-03	1.10E-03	1.40E-01	1.54E-02	1.83E-03	3.50E-02	4.45E-03	1.28E-03	1.51E-02	9.44E-03	2.23E-02	1.55E-02	5.34E-03	5.74E-03	1.09E-03	4.96E-03	6.62E-03	1.92E-03	1.39E-03	4.24E-03	2.35E-03	3.38E-03	3.48E-03	3.77E-03
552417.22	4172717.6	552417.22	4172717.6	1.5	1.34E-03	1.56E-03	2.45E-03	7.66E-03	1.85E-03	1.67E-03	2.22E-03	1.17E-03	1.54E-01	1.65E-02	1.96E-03	3.55E-02	4.62E-03	1.35E-03	1.59E-02	1.00E-02	2.41E-02	1.66E-02	5.59E-03	6.01E-03	1.15E-03	5.20E-03	7.00E-03	2.03E-03	1.43E-03	4.43E-03	2.45E-03	3.58E-03	3.62E-03	3.96E-03
552437.22	4172717.6	552437.22	4172717.6	1.5	1.15E-03	1.67E-03	2.62E-03	7.61E-03	1.94E-03	1.79E-03	2.37E-03	1.25E-03	1.50E-01	1.64E-02	2.09E-03	3.58E-02	4.81E-03	1.43E-03	1.69E-02	1.07E-02	2.61E-02	1.79E-02	5.87E-03	6.31E-03	1.22E-03	5.46E-03	7.43E-03	2.16E-03	1.49E-03	4.62E-03	2.56E-03	3.79E-03	3.78E-03	4.13E-03
552457.22	4172717.6	552457.22	4172717.6	1.5	1.01E-03	1.79E-03	2.80E-03	7.56E-03	2.05E-03	1.84E-03	2.53E-03	1.34E-03	1.45E-01	1.64E-02	2.24E-03	3.60E-02	5.00E-03	1.51E-03	1.81E-02	1.14E-02	2.85E-02	1.93E-02	6.19E-03	6.89E-03	1.30E-03	5.74E-03	7.92E-03	2.30E-03	1.54E-03	4.82E-03	2.67E-03	4.03E-03	3.94E-03	4.43E-03
552477.22	4172717.6	552477.22	4172717.6	1.5	8.97E-04	1.91E-03	3.02E-03	7.51E-03	2.17E-03	1.95E-03	2.73E-03	1.44E-03	1.41E-01	1.64E-02	2.41E-03	3.65E-02	5.21E-03	1.60E-03	1.93E-02	1.22E-02	3.12E-02	2.08E-02	6.52E-03	7.49E-03	1.39E-03	6.04E-03	8.47E-03	2.45E-03	1.62E-03	5.02E-03	2.78E-03	4.31E-03	4.11E-03	4.73E-03
552497.22	4172717.6	552497.22	4172717.6	1.5	8.08E-04	2.09E-03	3.27E-03	7.48E-03	2.31E-03	2.08E-03	2.95E-03	1.56E-03	1.54E-01	1.72E-02	2.62E-03	3.67E-02	5.51E-03	1.71E-03	2.07E-02	1.31E-02	3.44E-02	2.30E-02	6.95E-03	7.93E-03	1.50E-03	6.44E-03	9.12E-03	2.65E-03	1.75E-03	5.23E-03	2.91E-03	4.62E-03	4.32E-03	5.01E-03
552517.22	4172717.6	552517.22	4172717.6	1.5	7.39E-04	2.27E-03	3.56E-03	7.45E-03	2.47E-03	2.23E-03	3.22E-03	1.70E-03	1.52E-01	1.74E-02	2.85E-03	3.69E-02	5.81E-03	1.82E-03	2.23E-02	1.42E-02	3.81E-02	2.53E-02	7.42E-03	8.57E-03	1.62E-03	6.86E-03	9.87E-03	2.87E-03	1.71E-03	5.48E-03	3.05E-03	4.99E-03	4.54E-03	5.38E-03
552537.22	4172717.6	552537.22	4172717.6	1.5	6.83E-04	2.45E-03	3.91E-03	7.42E-03	2.64E-03	2.41E-03	3.53E-03	1.87E-03	1.51E-01	1.76E-02	3.13E-03	3.70E-02	6.16E-03	1.95E-03	2.42E-02	1.55E-02	4.24E-02	2.79E-02	7.94E-03	9.26E-03	1.74E-03	7.29E-03	1.07E-02	3.12E-03	1.78E-03	5.74E-03	3.22E-03	5.42E-03	4.79E-03	5.76E-03
552557.22	4172717.6	552557.22	4172717.6	1.5	6.37E-04	2.76E-03	4.32E-03	7.44E-03	2.91E-03	2.62E-03	3.91E-03	2.07E-03	1.48E-01	1.78E-02	3.46E-03	3.72E-02	6.58E-03	2.16E-03	2.63E-02	1.70E-02	4.80E-02	3.14E-02	8.61E-03	1.02E-02	1.94E-03	7.95E-03	1.18E-02	3.43E-03	1.86E-03	6.10E-03	3.42E-03	5.94E-03	5.08E-03	6.30E-03
552577.22	4172717.6	552577.22	4172717.6	1.5	5.98E-04	3.08E-03	4.83E-03	7.48E-03	3.20E-03	2.89E-03	4.36E-03	2.31E-03	1.44E-01	1.79E-02	3.86E-03	3.72E-02	7.08E-03	2.26E-03	2.89E-02	1.88E-02	5.45E-02	3.54E-02	9.39E-03	1.13E-02	2.14E-03	8.65E-03	1.31E-02	3.81E-03	1.97E-03	6.51E-03	3.66E-03	6.57E-03	5.40E-03	6.89E-03
552597.22	4172717.6	552597.22	4172717.6	1.5	5.65E-04	3.49E-03	5.47E-03	7.60E-03	3.58E-03	3.23E-03	4.95E-03	2.62E-03	1.45E-01	1.84E-02	4.38E-03	3.75E-02	7.75E-03	2.45E-03	3.20E-02	2.11E-02	6.27E-02	4.05E-02	1.04E-02	1.28E-02	2.41E-03	9.55E-03	1.48E-02	4.29E-03	2.09E-03	7.04E-03	3.97E-03	7.38E-03	5.77E-03	7.63E-03
552617.22	4172717.6	552617.22	4172717.6	1.5	5.35E-04	4.04E-03	6.32E-03	7.88E-03	4.16E-03	3.76E-03	5.71E-03	3.03E-03	1.48E-01	1.92E-02	5.08E-03	3.79E-02	8.57E-03	2.69E-03	3.56E-02	2.34E-02	7.03E-02	4.54E-02	1.15E-02	1.42E-02	2.68E-03	1.06E-02	1.72E-02	5.04E-03	2.32E-03	7.74E-03	4.37E-03	8.46E-03	6.21E-03	8.55E-03
552637.22	4172717.6	552637.22	4172717.6	1.5	5.10E-04	4.76E-03	7.46E-03	8.35E-03	4.80E-03	4.32E-03	6.74E-03	3.57E-03	1.45E-01	1.99E-02	5.97E-03	3.84E-02	9.82E-03	2.93E-03	4.11E-02	2.79E-02	8.74E-02	5.61E-02	1.34E-02	1.72E-02	3.25E-03	1.23E-02	1.99E-02	5.78E-03	2.49E-03	8.67E-03	4.91E-03	9.92E-03	6.75E-03	9.86E-03
552657.22	4172717.6	552657.22	4172717.6	1.5	4.90E-04	5.80E-03	9.09E-03	9.22E-03	5.82E-03	5.24E-03	8.22E-03	4.35E-03	1.42E-01	2.10E-02	7.27E-03	3.92E-02	1.16E-02	3.24E-03	4.81E-02	3.26E-02	1.07E-01	6.88E-02	1.59E-02	2.08E-02	3.94E-03	1.46E-02	2.42E-02	7.02E-03	2.87E-03	1.00E-02	5.69E-03	1.20E-02	7.45E-03	1.17E-02
552677.22	4172717.6	552677.22	4172717.6	1.5	4.76E-04	7.07E-03	1.15E-02	1.07E-02	7.38E-03	6.68E-03	1.04E-02	5.52E-03	1.36E-01	2.25E-02	9.23E-03	4.07E-02	1.42E-02	3.66E-03	5.85E-02	4.16E-02	1.37E-01	8.77E-02	1.97E-02	2.64E-02	4.99E-03	1.80E-02	3.07E-02	8.91E-03	3.38E-03	1.21E-02	6.88E-03	1.52E-02	8.41E-03	1.43E-02
552697.22	4172717.6	552697.22	4172717.6	1.5	4.73E-04	9

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	PreC_West	PreA_East	PreA_East	PreA_East	PreA_East	AreaA_West	AreaA_West	AreaA_East	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CO
			onsite g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2027	2025	2025	2026	2026	2027	2028	2025	2026	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2028	2029
96				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
				DEMO	ABC_EAST	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST_	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	D	A_WEST_D	A_WEST_D	A_WEST_D	D	B_WEST_D	B_WEST_D	B_WEST_D	D	C_WEST_D	D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
553237.22	4172731.6	553237.22	4172731.6	1.5	1.02E-04	1.71E-03	2.67E-03	3.74E-03	1.40E-03	1.26E-03	2.42E-03	1.28E-03	6.83E-03	2.62E-03	2.16E-03	4.23E-03	2.32E-03	2.04E-02	1.37E-01	5.24E-02	2.93E-02	1.75E-02	9.04E-03	6.91E-03	1.31E-03	8.60E-03	7.69E-03	2.24E-03	8.44E-04	2.79E-03	1.57E-03	2.80E-03	8.92E-03	6.41E-03
553257.22	4172731.6	553257.22	4172731.6	1.5	9.78E-05	1.63E-03	2.55E-03	3.69E-03	1.33E-03	1.20E-03	2.31E-03	1.22E-03	6.46E-03	2.48E-03	2.06E-03	4.01E-03	2.19E-03	1.95E-02	1.31E-01	5.00E-02	2.90E-02	1.70E-02	9.08E-03	6.75E-03	1.28E-03	8.65E-03	7.49E-03	2.18E-03	8.03E-04	2.65E-03	1.49E-03	2.65E-03	8.96E-03	6.33E-03
553277.22	4172731.6	553277.22	4172731.6	1.5	9.40E-05	1.55E-03	2.43E-03	3.63E-03	1.26E-03	1.14E-03	2.20E-03	1.16E-03	6.11E-03	2.34E-03	1.96E-03	3.81E-03	2.07E-03	1.86E-02	1.25E-01	4.76E-02	2.90E-02	1.67E-02	9.16E-03	6.62E-03	1.25E-03	8.74E-03	7.32E-03	2.13E-03	7.64E-04	2.52E-03	1.41E-03	2.50E-03	9.00E-03	6.25E-03
553297.22	4172731.6	553297.22	4172731.6	1.5	9.08E-05	1.49E-03	2.33E-03	3.60E-03	1.21E-03	1.09E-03	2.11E-03	1.11E-03	5.82E-03	2.23E-03	1.89E-03	3.65E-03	1.97E-03	1.81E-02	1.21E-01	4.61E-02	2.98E-02	1.67E-02	9.40E-03	6.59E-03	1.25E-03	8.99E-03	7.27E-03	2.11E-03	7.33E-04	2.41E-03	1.35E-03	2.39E-03	9.26E-03	6.33E-03
553317.22	4172731.6	553317.22	4172731.6	1.5	8.80E-05	1.44E-03	2.26E-03	3.58E-03	1.17E-03	1.05E-03	2.04E-03	1.08E-03	5.55E-03	2.14E-03	1.82E-03	3.51E-03	1.89E-03	1.77E-02	1.18E-01	4.49E-02	3.14E-02	1.72E-02	9.86E-03	6.67E-03	1.26E-03	9.44E-03	7.32E-03	2.13E-03	7.07E-04	2.33E-03	1.30E-03	2.30E-03	9.76E-03	6.54E-03
553337.22	4172731.6	553337.22	4172731.6	1.5	8.55E-05	1.40E-03	2.19E-03	3.57E-03	1.14E-03	1.02E-03	1.98E-03	1.05E-03	5.31E-03	2.06E-03	1.77E-03	3.39E-03	1.83E-03	1.72E-02	1.15E-01	4.37E-02	3.44E-02	1.82E-02	1.06E-02	6.89E-03	1.30E-03	1.02E-02	7.53E-03	2.19E-03	6.85E-04	2.25E-03	1.26E-03	2.22E-03	1.06E-02	6.93E-03
553357.22	4172731.6	553357.22	4172731.6	1.5	8.42E-05	1.38E-03	2.16E-03	3.57E-03	1.12E-03	1.00E-03	1.94E-03	1.02E-03	5.08E-03	1.98E-03	1.73E-03	3.33E-03	1.80E-03	1.68E-02	1.12E-01	4.26E-02	3.73E-02	1.92E-02	1.14E-02	7.11E-03	1.34E-03	1.09E-02	7.74E-03	2.25E-03	6.66E-04	2.18E-03	1.22E-03	2.15E-03	1.15E-02	7.07E-03
553377.22	4172731.6	553377.22	4172731.6	1.5	8.29E-05	1.37E-03	2.14E-03	3.66E-03	1.11E-03	9.90E-04	1.92E-03	1.00E-03	4.98E-03	1.98E-03	1.73E-03	3.27E-03	2.03E-03	2.35E-02	1.04E-01	4.44E-02	2.17E-02	1.30E-02	7.78E-03	1.47E-03	1.25E-02	8.41E-03	2.44E-03	6.63E-04	2.18E-03	1.22E-03	2.15E-03	1.35E-02	8.41E-03
553397.22	4172731.6	553397.22	4172731.6	1.5	8.07E-05	1.32E-03	2.07E-03	3.64E-03	1.08E-03	9.75E-04	1.87E-03	9.87E-04	4.78E-03	1.90E-03	1.67E-03	3.16E-03	1.71E-03	1.84E-02	1.22E-01	4.57E-02	6.19E-02	2.78E-02	1.71E-02	9.32E-03	1.76E-03	1.64E-02	9.93E-03	2.88E-03	6.41E-04	2.11E-03	1.18E-03	2.08E-03	1.81E-02	1.07E-02
553417.22	4172731.6	553417.22	4172731.6	1.5	7.86E-05	1.28E-03	2.01E-03	3.58E-03	1.05E-03	9.48E-04	1.82E-03	9.48E-04	4.60E-03	1.82E-03	1.61E-03	3.06E-03	1.65E-03	1.22E-02	8.54E-02	3.31E-02	8.56E-02	2.16E-02	1.29E-02	1.00E-02	3.49E-03	2.20E-02	1.04E-02	3.49E-03	6.20E-04	2.04E-03	1.14E-03	2.00E-03	2.43E-02	1.38E-02
553437.22	4172731.6	553437.22	4172731.6	1.5	7.63E-05	1.22E-03	1.90E-03	3.59E-03	1.02E-03	9.15E-04	1.72E-03	9.09E-04	4.39E-03	1.76E-03	1.54E-03	2.95E-03	1.59E-03	9.43E-03	6.68E-02	2.57E-02	7.52E-02	3.19E-02	2.02E-02	1.04E-02	1.96E-03	1.94E-02	1.09E-02	1.96E-03	6.01E-04	1.93E-03	1.09E-03	2.15E-02	1.29E-02	7.79E-03
553457.22	4172731.6	553457.22	4172731.6	1.5	7.41E-05	1.17E-03	1.83E-03	3.55E-03	9.82E-04	8.85E-04	1.65E-03	8.72E-04	4.20E-03	1.69E-03	1.48E-03	2.84E-03	1.53E-03	7.67E-03	5.34E-02	2.16E-02	4.34E-02	2.04E-02	1.27E-02	7.29E-03	1.38E-03	1.22E-02	7.83E-03	2.27E-03	5.78E-04	1.89E-03	1.06E-03	1.85E-03	1.28E-02	7.79E-03
553477.22	4172731.6	553477.22	4172731.6	1.5	7.20E-05	1.12E-03	1.75E-03	3.50E-03	9.49E-04	8.56E-04	1.58E-03	8.36E-04	4.01E-03	1.62E-03	1.42E-03	2.74E-03	1.47E-03	6.50E-03	4.58E-02	1.88E-02	3.20E-02	1.62E-02	1.00E-02	6.14E-03	1.16E-03	9.64E-03	6.66E-03	1.93E-03	5.57E-04	1.83E-03	1.02E-03	1.78E-03	9.60E-03	6.12E-03
553497.22	4172731.6	553497.22	4172731.6	1.5	6.99E-05	1.09E-03	1.69E-03	3.44E-03	9.15E-04	8.26E-04	1.52E-03	8.06E-04	3.86E-03	1.56E-03	1.37E-03	2.64E-03	1.42E-03	5.66E-03	3.98E-02	1.63E-02	2.78E-02	1.41E-02	8.72E-03	5.34E-03	1.01E-03	8.38E-03	5.79E-03	1.68E-03	5.41E-04	1.77E-03	9.86E-04	1.72E-03	8.34E-03	5.32E-03
553517.22	4172731.6	553517.22	4172731.6	1.5	6.79E-05	1.06E-03	1.64E-03	3.39E-03	8.89E-04	8.02E-04	1.48E-03	7.83E-04	3.75E-03	1.51E-03	1.33E-03	2.56E-03	1.38E-03	5.50E-03	3.87E-02	1.58E-02	2.70E-02	1.37E-02	8.47E-03	5.19E-03	9.82E-04	8.14E-03	5.62E-03	1.63E-03	5.25E-04	1.72E-03	9.58E-04	1.67E-03	8.10E-03	5.17E-03
553537.22	4172731.6	553537.22	4172731.6	1.5	6.60E-05	1.03E-03	1.59E-03	3.34E-03	8.63E-04	7.79E-04	1.44E-03	7.60E-04	3.64E-03	1.47E-03	1.29E-03	2.49E-03	1.34E-03	5.34E-03	3.76E-02	1.53E-02	2.62E-02	1.33E-02	8.23E-03	5.04E-03	9.54E-04	7.91E-03	5.46E-03	1.58E-03	5.10E-04	1.67E-03	9.30E-04	1.62E-03	7.87E-03	5.02E-03
553557.22	4172731.6	553557.22	4172731.6	1.5	6.41E-05	1.00E-03	1.54E-03	3.30E-03	8.38E-04	7.56E-04	1.39E-03	7.38E-04	3.53E-03	1.43E-03	1.25E-03	2.42E-03	1.30E-03	5.18E-03	3.65E-02	1.48E-02	2.55E-02	1.29E-02	7.99E-03	4.89E-03	9.26E-04	7.68E-03	5.30E-03	1.53E-03	4.95E-04	1.62E-03	9.03E-04	1.57E-03	7.64E-03	4.87E-03
553577.22	4172731.6	553577.22	4172731.6	1.5	6.22E-05	9.73E-04	1.49E-03	3.25E-03	8.14E-04	7.34E-04	1.35E-03	7.16E-04	3.43E-03	1.39E-03	1.21E-03	2.35E-03	1.26E-03	5.03E-03	3.54E-02	1.44E-02	2.48E-02	1.25E-02	7.75E-03	4.75E-03	8.99E-04	7.45E-03	5.14E-03	1.48E-03	4.80E-04	1.57E-03	8.76E-04	1.52E-03	7.41E-03	4.72E-03
553597.22	4172731.6	553597.22	4172731.6	1.5	6.03E-05	9.43E-04	1.44E-03	3.20E-03	7.89E-04	7.12E-04	1.31E-03	6.94E-04	3.33E-03	1.35E-03	1.17E-03	2.28E-03	1.22E-03	4.87E-03	3.43E-02	1.39E-02	2.40E-02	1.21E-02	7.51E-03	4.61E-03	8.72E-04	7.22E-03	4.98E-03	1.43E-03	4.66E-04	1.52E-03	8.49E-04	1.47E-03	7.18E-03	4.57E-03
553617.22	4172731.6	553617.22	4172731.6	1.5	5.85E-05	9.15E-04	1.39E-03	3.16E-03	7.64E-04	6.88E-04	1.27E-03	6.17E-04	3.04E-03	1.23E-03	1.04E-03	2.17E-03	1.15E-03	3.17E-03	2.35E-02	1.02E-02	1.57E-02	9.30E-03	5.79E-03	3.84E-03	7.45E-04	5.92E-03	4.34E-03	1.26E-03	4.37E-04	1.43E-03	8.02E-04	1.39E-03	4.35E-03	3.14E-03
553637.22	4172731.6	553637.22	4172731.6	1.5	5.81E-05	7.95E-04	1.24E-03	3.13E-03	7.44E-04	6.70E-04	1.23E-03	5.94E-04	2.60E-03	1.05E-03	8.93E-04	2.16E-03	1.21E-03	2.99E-03	2.32E-02	9.58E-03	5.55E-03	3.79E-03	7.17E-04	5.27E-03	4.18E-03	1.20E-03	4.23E-04	1.39E-03	7.77E-04	1.35E-03	4.05E-03	2.95E-03
553657.22	4172731.6	553657.22	4172731.6	1.5	5.66E-05	7.66E-04	1.20E-03	3.10E-03	7.25E-04	6.53E-04	1.08E-03	5.73E-04	2.82E-03	1.18E-03	9.68E-04	2.06E-03	1.08E-03	2.76E-03	2.06E-02	9.12E-03	1.42E-02	8.35E-03	5.28E-03	3.68E-03	6.91E-04	5.05E-03	4.03E-03	1.17E-03	4.10E-04	1.34E-03	7.54E-04	1.31E-03	3.77E-03	2.79E-03
553677.22	4172731.6	553677.22	4172731.6	1.5	5.52E-05	7.39E-04	1.16E-03	3.05E-03	7.07E-04	6.37E-04	1.05E-03	5.53E-04	2.72E-03	1.14E-03	9.33E-04	2.00E-03	1.05E-03	2.59E-03	1.95E-02	8.65E-03	1.36E-02	8.02E-03	5.06E-03	3.53E-03	6.67E-04	4.84E-03	3.89E-03	1.13E-03	3.98E-04	1.30E-03	7.31E-04	1.27E-03	3.52E-03	2.63E-03
553697.22	4172731.6	553697.22	4172731.6	1.5	5.38E-05	7.14E-04	1.12E-03	3.00E-03	6.90E-04	6.21E-04	1.01E-03	5.34E-04	2.62E-03	1.11E-03	9.01E-04	1.95E-03	1.02E-03	2.44E-03	1.84E-02	8.23E-03	1.30E-02	7.72E-03	4.91E-03	3.41E-03	6.45E-04	4.68E-03	3.76E-03	1.09E-03	3.86E-04	1.27E-03	7.10E-04	1.24E-03	3.30E-03	2.51E-03
553717.22	4172731.6	553717.22	4172731.6	1.5	5.27E-05	6.89E-04	1.08E-03	2.95E-03	6.73E-04	6.06E-04	9.76E-04	5.16E-04	2.54E-03	1.08E-03	8.70E-04	1.90E-03	9.98E-04	2.30E-03	1.73E-02	7.84E-03	1.24E-02	7.44E-03	4.69E-03	3.30E-03	6.23E-04	4.48E-03	3.64E-03	1.06E-03	3.75E-04	1.23E-03	6.90E-04	1.21E-03	3.19E-03	2.43E-03
553737.22	4172731.6	553737.22	4172731.6	1.5	5.14E-05	6.66E-04	1.04E-03	2.90E-03	6.57E-04	5.92E-04	9.43E-04	4.98E-04	2.45E-03	1.05E-03	8.41E-04	1.85E-03	9.72E-04	2.18E-03	1.66E-02	7.49E-03	1.19E-02	7.18E-03	4.52E-03	3.19E-03	6.03E-04	4.31E-03	3.52E-03	1.02E-03	3.64E-04	1.19E-03	6.71E-04	1.17E-03	2.90E-03	2.24E-03
553757.22	4172731.6	553757.22	4172731.6	1.5	5.03E-05	6.44E-04	1.01E-03	2.85E-03	6.42E-04	5.78E-04	9.12E-04	4.82E-04	2.37E-03	1.01E-03	8.13E-04	1.81E-03	9.47E-04	2.07E-03	1.58E-02	7.15E-03	1.15E-02	6.92E-03	4.36E-03	3.08E-03	5.84E-04	4.16E-03	3.41E-03	9.85E-04	3.53E-04	1.16E-03	6.52E-04	1.14E-03	2.72E-03	2.11E-03
553777.22	4172731.6	553777.22	4172731.6	1.5	4.91E-05	6.24E-04	9.77E-04	2.80E-03	6.26E-04	5.64E-04	8.83E-04	4.67E-04	2.30E-03	9.89E-04	7.87E-04	1.77E-03	9.24E-04	1.96E-03	1.51E-02	6.86E-03	1.10E-02	6.70E-03	4.20E-03	3.00E-03	5.66E-04	4.01E-03	3.31E-03	9.62E-04	3.44E-04	1.13E-03	6.34E-04	1.11E-03	2.56E-03	2.03E-03
553797.22	4172731.6	553797.22	4172731.6	1.5	4.80E-05	6.04E-04	9.46E-04	2.74E-03	6.12E-04	5.51E-04	8.55E-04	4.52E-04	2.23E-03	9.63E-04	7.62E-04	1.72E-03	9.01E-04	1.86E-03	1.44E-02	6.58E-03	1.06E-02	6.49E-03	4.06E-03	2.91E-03	5.49E-04	3.88E-03	3.21E-03	9.33E-04	3.34E-04	1.10E-03	6.17E-04	1.09E-03	2.41E-03	1.94E-03
553817.22	4172731.6	553817.22	4172731.6	1.5	4.70E-05	5.86E-04	9.17E-04	2.69E-03	5.98E-04	5.38E-04	8.29E-04	4.38E-04	2.16E-03	9.38E-04	7.38E-04	1.68E-03	8.80E-04	1.78E-03	1.38E-02	6.31E-03	1.03E-02	6.29E-03	3.93E-03	2.82E-03	5.33E-04	3.75E-03	3.12E-03	9.06E-04	3.25E-04	1.07E-03	6.01E-04	1.06E-03	2.28E-03	1.85E-03
553837.22	4172731.6	553837.22	4172731.6	1.5	4.59E-05	5.68E-04	8.88E-04	2.63E-03	5.84E-04	5.26E-04	8.04E-04	4.25E-04	2.10E-03	9.14E-04	7.16E-04	1.65E-03	8.60E-04	1.70E-03	1.32E-02	6.04E-03	9.93E-03	6.08E-03	3.80E-03	2.74E-03	5.18E-04	3.62E-03	3.03E-03	8.80E-04	3.16E-04	1.04E-03	5.85E-04	1.03E-03	2.16E-03	1.79E-03
553857.22	4172731.6	553857.22	4172731.6	1.5	4.49E-05	5.51E-04	8.60E-04	2.58E-03	5.69E-04	5.12E-04	7.80E-04	4.12E-04	2.04E-03	8.90E-04	6.94E-04	1.61E-03	8.41E-04	1.63E-03	1.26E-02	5.77E-03	9.59E-03	5.87E-03	3.67E-03	2.65E-03	5.03E-04	3.49E-03	2.93E-03	8.55E-04	3.07E-04	1.01E-03	5.68E-04	9.98E-04	2.09E-03	1.73E-03
553877.22	4172731.6	553877.22	4172731.6	1.5	4.39E-05	5.35E-04	8.33E-04	2.53E-03	5.54E-04	4.98E-04	7.57E-04	4.00E-04	1.98E-03	8.66E-04	6.73E-04	1.57E-03	8.22E-04	1.57E-03	1.21E-02	5.52E-03	9.26E-03	5.67E-03	3.54E-03	2.56E-03	4.89E-04	3.37E-03	2.83E-03	8.31E-04	2.98E-04	9.79E-04	5.52E-04	9.68E-04	2.02E-03	1.67E-03
553897.22	4172731.6	553897.22	4172731.6	1.5	4.29E-05	5.19E-04	8.07E-04	2.48E-03	5.39E-04	4.84E-04	7.34E-04	3.89E-04	1.92E-03	8.42E-04	6.53E-04	1.53E-03	7.99E-04	1.52E-03	1.17E-02	5.36E-03	8.94E-03	5.48E-03	3.42E-03	2.47E-03	4.75E-04	3.26E-03	2.74E-03	8.07E-04	2.89E-04	9.50E-04	5.36E-04	9.39E-04	1.96E-03	1.62E-03
553917.22	4172731.6	553917.22	4172731.6	1.5	4.19E-05	5.04E-04	7.84E-04	2.43E-03	5.24E-04	4.70E-04	7.12E-04	3.78E-04	1.87E-03	8.18E-04	6.34E-04	1.49E-03	7.76E-04	1.48E-03	1.13E-02	5.21E-03	8.67E-03	5.32E-03	3.32E-03	2.39E-03	4.62E-04	3.16E-03	2.66E-03	7.84E-04	2.81E-04	9.23E-04	5.21E-04	9.12E-04	1.90E-03	1.57E-03
553937.22	4172731.6	553937.22	4172731.6	1.5	4.09E-05	4.90E-04	7.62E-04	2.38E-03	5.09E-04	4.57E-04	6.91E-04	3.67E-04	1.82E-03	7.94E-04	6.16E-04	1.45E-03	7.53E-04	1.44E-03	1.10E-02	5.06E-03	8.41E-03	5.17E-03	3.22E-03	2.32E-03	4.48E-04	3.07E-03	2.58E-03	7.61E-04	2.73E-04	8.96E-04	5.06E-04	8.85E-04	1.84E-03	1.52E-03
553957.22	4172731.6	553957.22	4172731.6	1.5	3.99E-05	4.76E-04	7.41E-04	2.33E-03	4.95E-04	4.44E-04	6.71E-04	3.56E-04	1.77E-03	7.71E-04	5.98E-04	1.41E-03	7.31E-04	1.40E-03	1.07E-02	4.91E-03	8.16E-03	5.02E-03	3.13E-03	2.25E-03	4.35E-04	2.98E-03	2.50E-03	7.39E-04	2.65E-04	8.70E-04	4.91E-04	8.59E-04	1.79E-03	1.47E-03
553977.22	4172731.6	553977.22	4172731.6	1.5	3.89E-05	4.63E-04	7.19E-04	2.29E-03	4.81E-04	4.31E-04	6.52E-04	3.45E-04	1.72E-03	7.49E-04	5.81E-04	1.37E-03	7.10E-04	1.36E-03	1.04E-02	4.77E-03	7.92E-03	4.88E-03	3.04E-03	2.18E-03	4.22E-04	2.89E-03	2.43E-03	7.18E-04	2.57E-04	8.45E-04	4.77E-04	8.34E-04	1.74E-03	1.43E-03
553997.22	4172731.6	553997.22	4172731.6	1.5	3.79E-05	4.51E-04	7.00E-04	2.24E-03	4.68E-04	4.19E-04	6.34E-04	3.35E-04	1.68E-03	7.28E-04	5.65E-04	1.33E-03	6.90E-04	1.32E-03	1.01E-02	4.63E-03	7.69E-03	4.74E-03	2.95E-03	2.11E-03	4.09E-04	2.81E-03	2.36E-03	6.98E-04	2.49E-04	8.21E-04	4.63E-04	8.10E-04	1.69E-03	1.39E-03
554017.22	4172731.6	554017.22	4172731.6	1.5	3.69E-05	4.39E-04	6.82E-04	2.20E-03	4.55E-04	4.08E-04	6.17E-04	3.26E-04	1.63E-03	7.08E-04	5.49E-04	1.29E-03	6.71E-04	1.28E-03	9.85E-03	4.50E-03	7.47E-03	4.61E-03	2.87E-03	2.05E-03	3.97E-04	2.73E-03	2.30E-03	6.79E-04	2.42E-04	7.98E-04	4.50E-04	7.87E-04	1.64E-03	1.35E-03
554037.22	4172731.6	554037.22	4172731.6	1.5	3.60E-05	4.27E-04	6.64E-04	2.15E-03	4.42E-04	3.97E-04	6.00E-04	3.17E-04	1.58E-03	6.89E-04	5.34E-04	1.25E-03	6.53E-04	1.24E-03	9.58E-03	4.38E-03	7.26E-03	4.48E-03	2.79E-03	1.99E-03	3.86E-04	2.65E-03	2.24E-03	6.60E-04	2.35E-04	7.76E-04	4.38E-04	7.65E-04	1.59E-03	1.31E-03
554057.22	4172731.6	554057.22	4172731.6	1.5	3.50E-05	4.15E-04	6.46E-04	2.11E-03	4.30E-04	3.86E-04	5.84E-04	3.08E-04	1.54E-03	6.70E-04	5.19E-04	1.22E-03	6.35E-04	1.21E-03	9.31E-03	4.26E-03	7.06E-03	4.35E-03	2.71E-03	1.93E-03	3.75E-04	2.58E-03	2.18E-03	6.42E-04	2.28E-04	7.55E-04	4.26E-04	7.44E-04	1.55E-03	1.27E-03
554077.22	4172731.6	554077.22	4172731.6	1.5	3.40E-05	4.04E-04	6.28E-04	2.07E-03	4.18E-04	3.75E-04	5.68E-04	2.99E-04	1.50E-03	6.51E-04	5.04E-04	1.19E-03	6.17E-04	1.18E-03	9.05E-03	4.14E-03	6.86E-03	4.23E-03	2.63E-03	1.87E-03	3.65E-04	2.51E-03	2.12E-03	6.24E-04	2.21E-04	7.34E-04	4.14E-04	7.23E-04	1.51E-03	1.23E-03
554097.22	4172731.6	554097.22	4172731.6	1.5	3.31E-05	3.93E-04	6.11E-04	2.03E-03	4.07E-04	3.65E-04	5.52E-04	2.91E-04	1.46E-03	6.33E-04	4.90E-04	1.16E-03	6.00E-04	1.15E-03	8.80E-03	4.03E-03	6.67E-03	4.11E-03	2.56E-03	1.82E-03	3.55E-04	2.44E-03	2.06E-03	6.07E-04	2.15E-04	7.14E-04	4.03E-04	7.03E-04	1.47E-03	1.19E-03
554117.22	4172731.6	554117.22	4172731.6	1.5	3.22E-05	3.82E-04	5.94E-04	1.98E-03	3.96E-04	3.55E-04	5.37E-04	2.83E-04	1.42E-03	6.15E-04	4.77E-04	1.13E-03	5.84E-04	1.12E-03	8.56E-03	3.92E-03	6.49E-03	4.00E-03	2.49E-03	1.77E-03	3.45E-04	2.37E-03	2.00E-03	5.90E-04	2.09E-04	6.94E-04	3.92E-04	6.84E-04	1.43E-03	1.16E-03
554137.22	4172731.6	554137.22	4172731.6	1.5	3.13E-05	3.72E-04	5.78E-04	1.93E-03	3.85E-04	3.45E-04	5.22E-04	2.75E-04	1.38E-03	5.98E-04	4.64E-04	1.10E-03	5.68E-04	1.09E-03	8.32E-03	3.81E-03	6.31E-03	3.89E-03	2.42E-03	1.72E-03	3.35E-04	2.31E-03	1.94E-03	5.74E-04	2.03E-04	6.75E-04	3.81E-04	6.65E-04	1.39E-03	1.13E-03
554157.22	4172731.6	554157.22	4172731.6	1.5	3.04E-05	3.61E-04	5.62E-04	1.88E-03	3.74E-04	3.35E-04	5.08E-04	2.67E-04	1.34E-03	5.82E-04	4.51E-04	1.07E-03	5.52E-04	1.06E-03	8.09E-03	3.71E-03	6.14E-03	3.78E-03	2.35E-03	1.67E-03	3.26E-04	2.25E-03	1.88E-03	5.58E-04	1.97E-04	6.57E-04	3.71E-04	6.47E-04	1.35E-03	1.10E-03
554177.22	4172731.6	554177.22	4172731.6	1.5	2.96E-05	3.51E-04	5.47E-04	1.83E-03	3.64E-04	3.26E-04	4.94E-04	2.60E-04	1.30E-03	5.66E-04	4.39E-04	1.04E-03	5.37E-04	1.03E-03	7.87E-03	3.61E-03	5.97E-03	3.68E-03	2.29E-03	1.62E-03	3.17E-04	2.19E-03	1.83E-03	5.43E-04	1.92E-04	6.39E-04	3.61E-04	6.29E-04	1.31E-03	1.07E-03
554197.22	4172731.6	554197.22	4172731.6	1.5	2.88E-05	3.41E-04	5.32E-04	1.78E-03	3.54E-04

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD
			onsite g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2028	2025	2026	2027	2028	2029	2025	2026	2027	2028	2029	2025	2026
96				1 DEMO NA	2 ABC_EAST D	3 ABC_EAST D	4 ABC_EAST_D	5 A_WEST D	6 A_WEST D	7 A_WEST D	8 ABC_EAST D	9 ABC_EAST D	10 B_WEST D	11 B_WEST D	12 ABC_EAST D	13 C_WEST C_WEST_D	14 C_WEST D	15 D_EAST D_EAST_D	16 D_EAST D_EAST_D	17 D_EAST D	18 D_WEST D_WEST_D	19 D_WEST D_WEST_D	20 D_WEST D	21 E_BOTH E_BOTH_D	22 E_BOTH E_BOTH_D	23 E_BOTH E_BOTH_D	24 E_BOTH E_BOTH_D	25 E_BOTH E_BOTH_D	26 OS_AB OS_AB_D	27 OS_AB OS_AB_D	28 OS_AB OS_AB_D	29 OS_AB OS_AB_D	30 OS_CDE OS_CDE_D
552697.22	4172771.6	552697.22	4172771.6	1.5	4.36E-04	1.00E-02	1.57E-02	1.41E-02	1.01E-02	9.14E-03	1.42E-02	7.49E-03	1.45E-01	2.72E-02	1.25E-02	3.19E-02	1.82E-02	4.20E-03	7.53E-02	5.54E-02	1.86E-01	1.20E-01	2.60E-02	3.60E-02	6.80E-03	2.37E-02	4.18E-02	1.22E-02	4.06E-03	1.54E-02	8.81E-03	2.08E-02	9.25E-03	1.85E-02	
552717.22	4172771.6	552717.22	4172771.6	1.5	4.29E-04	1.24E-02	1.94E-02	1.60E-02	1.20E-02	1.02E-02	1.75E-02	9.26E-03	1.19E-01	2.78E-02	1.55E-02	3.45E-02	2.14E-02	4.74E-03	8.79E-02	6.53E-02	2.66E-01	1.59E-01	3.05E-02	4.26E-02	8.05E-03	2.77E-02	4.96E-02	1.44E-02	4.65E-03	1.78E-02	1.02E-02	2.46E-02	1.03E-02	2.17E-02	
552737.22	4172771.6	552737.22	4172771.6	1.5	3.93E-04	1.28E-02	2.00E-02	1.41E-02	1.03E-02	9.29E-03	1.81E-02	9.56E-03	7.72E-02	2.25E-02	1.60E-02	2.99E-02	1.84E-02	5.02E-03	8.15E-02	5.82E-02	4.27E-01	2.08E-01	2.64E-02	3.67E-02	6.93E-03	2.42E-02	4.27E-02	1.24E-02	4.09E-03	1.56E-02	8.92E-03	2.11E-02	9.73E-03	1.90E-02	
552757.22	4172771.6	552757.22	4172771.6	1.5	3.68E-04	1.28E-02	2.00E-02	1.33E-02	9.70E-03	8.74E-03	1.81E-02	9.56E-03	5.65E-02	2.00E-02	1.60E-02	2.75E-02	1.72E-02	5.53E-03	8.18E-02	5.66E-02	4.68E-01	2.20E-01	2.53E-02	3.46E-02	6.54E-03	2.30E-02	4.02E-02	1.17E-02	3.88E-03	1.47E-02	8.43E-03	1.99E-02	9.64E-03	1.82E-02	
552777.22	4172771.6	552777.22	4172771.6	1.5	3.36E-04	1.10E-02	1.73E-02	1.16E-02	8.23E-03	7.42E-03	1.56E-02	8.24E-03	4.43E-02	1.67E-02	1.39E-02	2.35E-02	1.46E-02	5.95E-03	7.75E-02	5.09E-02	3.88E-01	1.86E-01	2.20E-02	2.95E-02	5.58E-03	2.01E-02	3.43E-02	9.96E-03	3.40E-03	1.27E-02	7.29E-03	1.69E-02	9.11E-03	1.59E-02	
552797.22	4172771.6	552797.22	4172771.6	1.5	3.20E-04	1.10E-02	1.73E-02	1.15E-02	8.21E-03	7.40E-03	1.56E-02	8.25E-03	3.83E-02	1.60E-02	1.39E-02	2.27E-02	1.45E-02	6.90E-03	8.35E-02	5.30E-02	3.87E-01	1.85E-01	2.20E-02	2.95E-02	5.58E-03	2.01E-02	3.43E-02	9.95E-03	3.38E-03	1.27E-02	7.26E-03	1.68E-02	9.27E-03	1.59E-02	
552817.22	4172771.6	552817.22	4172771.6	1.5	3.13E-04	1.12E-02	1.82E-02	1.15E-02	8.21E-03	7.38E-03	1.56E-02	8.25E-03	3.47E-02	1.60E-02	1.46E-02	2.20E-02	1.45E-02	7.99E-03	8.51E-02	5.50E-02	3.87E-01	1.85E-01	2.20E-02	2.95E-02	5.58E-03	2.01E-02	3.81E-02	1.11E-02	3.65E-03	1.38E-02	7.94E-03	1.87E-02	9.88E-03	1.75E-02	
552837.22	4172771.6	552837.22	4172771.6	1.5	3.19E-04	1.33E-02	2.08E-02	1.48E-02	1.14E-02	1.03E-02	1.88E-02	9.91E-03	3.36E-02	1.99E-02	1.66E-02	2.80E-02	2.01E-02	1.11E-02	1.26E-01	7.74E-02	3.78E-01	1.97E-01	2.97E-02	4.09E-02	7.72E-03	2.71E-02	4.75E-02	1.38E-02	4.68E-03	1.68E-02	9.66E-03	2.34E-02	1.11E-02	2.13E-02	
552857.22	4172771.6	552857.22	4172771.6	1.5	2.83E-04	1.03E-02	1.61E-02	1.19E-02	8.80E-03	7.94E-03	1.46E-02	7.69E-03	2.89E-02	1.57E-02	1.29E-02	2.23E-02	1.55E-02	1.50E-02	1.38E-01	7.40E-02	2.88E-01	1.51E-01	2.37E-02	3.17E-02	6.00E-03	2.16E-02	3.68E-02	1.07E-02	3.51E-03	1.33E-02	7.64E-03	1.80E-02	1.01E-02	1.72E-02	
552877.22	4172771.6	552877.22	4172771.6	1.5	2.66E-04	9.66E-03	1.51E-02	1.12E-02	8.27E-03	7.47E-03	1.37E-02	7.23E-03	2.47E-02	1.48E-02	1.21E-02	2.11E-02	1.46E-02	1.80E-02	1.50E-01	8.95E-02	2.43E-01	1.32E-01	2.43E-02	3.24E-02	6.14E-03	2.21E-02	3.76E-02	1.09E-02	3.58E-03	1.36E-02	7.81E-03	1.84E-02	1.03E-02	1.76E-02	
552897.22	4172771.6	552897.22	4172771.6	1.5	2.42E-04	7.27E-03	1.14E-02	9.94E-03	7.09E-03	6.39E-03	1.03E-02	5.45E-03	2.32E-02	1.26E-02	9.11E-03	1.79E-02	1.24E-02	1.84E-02	1.52E-01	7.41E-02	1.39E-01	8.71E-02	1.99E-02	2.58E-02	4.88E-03	1.82E-02	2.99E-02	8.70E-03	2.92E-03	1.10E-02	6.27E-03	1.45E-02	8.32E-03	1.39E-02	
552917.22	4172771.6	552917.22	4172771.6	1.5	2.14E-04	5.49E-03	8.61E-03	7.92E-03	5.25E-03	4.74E-03	7.78E-03	4.12E-03	2.00E-02	9.66E-03	6.89E-03	1.39E-02	9.20E-03	1.82E-02	1.42E-01	6.52E-02	1.06E-01	6.56E-02	1.57E-02	1.95E-02	3.68E-03	1.44E-02	2.25E-02	6.53E-03	2.31E-03	8.48E-03	4.83E-03	1.08E-02	8.65E-03	1.16E-02	
552937.22	4172771.6	552937.22	4172771.6	1.5	1.99E-04	4.69E-03	7.35E-03	7.03E-03	4.45E-03	4.01E-03	6.65E-03	3.52E-03	1.82E-02	8.30E-03	5.89E-03	1.20E-02	7.77E-03	1.91E-02	1.44E-01	6.36E-02	8.95E-02	5.55E-02	1.39E-02	1.67E-02	3.15E-03	1.28E-02	1.92E-02	5.59E-03	2.03E-03	7.37E-03	4.19E-03	9.14E-03	8.40E-03	1.01E-02	
552957.22	4172771.6	552957.22	4172771.6	1.5	1.85E-04	4.06E-03	6.37E-03	6.37E-03	3.85E-03	3.47E-03	5.76E-03	3.04E-03	1.66E-02	7.18E-03	5.09E-03	1.04E-02	6.72E-03	1.81E-02	1.44E-01	6.21E-02	7.85E-02	4.88E-02	1.21E-02	1.44E-02	2.72E-03	1.11E-02	1.66E-02	4.83E-03	1.75E-03	6.37E-03	3.62E-03	7.94E-03	8.11E-03	8.75E-03	
552977.22	4172771.6	552977.22	4172771.6	1.5	1.71E-04	3.51E-03	5.49E-03	5.72E-03	3.26E-03	2.94E-03	4.97E-03	2.63E-03	1.50E-02	6.26E-03	4.41E-03	9.14E-03	5.67E-03	1.88E-02	1.36E-01	5.73E-02	6.50E-02	4.03E-02	1.13E-02	1.26E-02	2.38E-03	1.05E-02	1.45E-02	4.20E-03	1.61E-03	5.69E-03	3.22E-03	6.70E-03	7.86E-03	8.42E-03	
552997.22	4172771.6	552997.22	4172771.6	1.5	1.65E-04	3.34E-03	5.24E-03	5.60E-03	3.09E-03	2.78E-03	4.73E-03	2.50E-03	1.43E-02	5.92E-03	4.20E-03	8.71E-03	5.35E-03	2.14E-02	1.52E-01	6.28E-02	6.11E-02	3.79E-02	1.11E-02	1.20E-02	2.28E-03	1.03E-02	1.38E-02	4.01E-03	1.55E-03	5.44E-03	3.08E-03	6.33E-03	8.11E-03	8.31E-03	
553017.22	4172771.6	553017.22	4172771.6	1.5	1.56E-04	3.02E-03	4.73E-03	5.25E-03	2.77E-03	2.49E-03	4.24E-03	2.26E-03	1.32E-02	5.34E-03	3.80E-03	8.27E-03	4.77E-03	2.10E-02	1.47E-01	6.02E-02	5.45E-02	3.38E-02	1.04E-02	1.10E-02	2.07E-03	9.74E-03	1.25E-02	3.64E-03	1.43E-03	4.97E-03	2.81E-03	5.67E-03	7.98E-03	7.79E-03	
553037.22	4172771.6	553037.22	4172771.6	1.5	1.47E-04	2.77E-03	4.34E-03	5.00E-03	2.52E-03	2.27E-03	3.92E-03	2.07E-03	1.23E-02	4.87E-03	3.49E-03	7.21E-03	4.32E-03	2.09E-02	1.45E-01	5.87E-02	4.91E-02	3.06E-02	9.98E-03	1.01E-02	1.92E-03	9.33E-03	1.16E-02	3.36E-03	1.33E-03	4.59E-03	2.60E-03	5.15E-03	7.90E-03	7.41E-03	
553057.22	4172771.6	553057.22	4172771.6	1.5	1.40E-04	2.59E-03	4.06E-03	4.85E-03	2.34E-03	2.11E-03	3.67E-03	1.94E-03	1.16E-02	4.52E-03	3.26E-03	6.72E-03	4.00E-03	2.14E-02	1.44E-01	5.91E-02	4.53E-02	2.82E-02	9.69E-03	9.55E-03	1.81E-03	9.07E-03	1.09E-02	3.16E-03	1.26E-03	4.32E-03	2.44E-03	4.77E-03	7.93E-03	7.17E-03	
553077.22	4172771.6	553077.22	4172771.6	1.5	1.36E-04	2.53E-03	3.96E-03	4.87E-03	2.27E-03	2.05E-03	3.58E-03	1.89E-03	1.11E-02	4.36E-03	3.18E-03	6.50E-03	3.86E-03	2.55E-02	1.74E-01	6.83E-02	4.35E-02	2.72E-02	9.64E-03	9.34E-03	1.77E-03	9.04E-03	1.06E-02	3.08E-03	1.23E-03	4.21E-03	2.38E-03	4.61E-03	8.18E-03	7.21E-03	
553097.22	4172771.6	553097.22	4172771.6	1.5	1.27E-04	2.29E-03	3.59E-03	4.55E-03	2.13E-03	1.92E-03	3.25E-03	1.72E-03	1.07E-02	3.93E-03	2.87E-03	5.85E-03	3.48E-03	2.18E-02	1.49E-01	5.42E-02	3.32E-02	2.43E-02	8.60E-03	8.14E-03	1.54E-03	8.68E-03	9.74E-03	2.88E-03	1.15E-03	3.94E-03	2.18E-03	4.14E-03	7.99E-03	6.97E-03	
553117.22	4172771.6	553117.22	4172771.6	1.5	1.23E-04	2.20E-03	3.44E-03	4.56E-03	1.94E-03	1.75E-03	3.11E-03	1.64E-03	9.67E-03	3.72E-03	2.77E-03	5.59E-03	3.27E-03	2.29E-02	1.56E-01	6.08E-02	3.71E-02	2.31E-02	9.13E-03	8.30E-03	1.57E-03	8.60E-03	9.39E-03	2.73E-03	1.03E-03	3.96E-03	2.08E-03	3.93E-03	8.07E-03	6.69E-03	
553137.22	4172771.6	553137.22	4172771.6	1.5	1.19E-04	2.12E-03	3.32E-03	4.55E-03	1.87E-03	1.68E-03	3.00E-03	1.59E-03	9.20E-03	3.55E-03	2.67E-03	5.34E-03	3.12E-03	2.50E-02	1.69E-01	6.54E-02	3.55E-02	2.20E-02	9.07E-03	8.06E-03	1.52E-03	8.55E-03	9.10E-03	2.64E-03	1.06E-03	3.56E-03	2.00E-03	3.75E-03	8.20E-03	6.66E-03	
553157.22	4172771.6	553157.22	4172771.6	1.5	1.15E-04	2.03E-03	3.18E-03	4.55E-03	1.80E-03	1.61E-03	2.88E-03	1.52E-03	8.72E-03	3.37E-03	2.57E-03	5.08E-03	2.96E-03	2.64E-02	1.77E-01	6.79E-02	3.40E-02	2.10E-02	8.91E-03	7.81E-03	1.48E-03	8.49E-03	8.80E-03	2.56E-03	1.02E-03	3.42E-03	1.92E-03	3.57E-03	8.33E-03	6.63E-03	
553177.22	4172771.6	553177.22	4172771.6	1.5	1.09E-04	1.92E-03	3.00E-03	4.41E-03	1.67E-03	1.50E-03	2.72E-03	1.43E-03	8.17E-03	3.14E-03	2.42E-03	4.75E-03	2.38E-02	2.68E-02	1.80E-01	6.17E-02	3.23E-02	1.98E-02	8.89E-03	7.48E-03	1.41E-03	8.41E-03	8.40E-03	2.44E-03	9.63E-04	3.22E-03	1.81E-03	3.32E-03	8.46E-03	6.47E-03	
553197.22	4172771.6	553197.22	4172771.6	1.5	1.05E-04	1.84E-03	2.89E-03	4.38E-03	1.60E-03	1.44E-03	2.61E-03	1.38E-03	7.74E-03	2.98E-03	2.33E-03	4.53E-03	2.61E-03	2.46E-02	1.65E-01	6.32E-02	3.13E-02	1.91E-02	8.87E-03	7.28E-03	1.38E-03	8.40E-03	8.16E-03	2.37E-03	9.26E-04	3.09E-03	1.74E-03	3.17E-03	8.37E-03	6.37E-03	
553217.22	4172771.6	553217.22	4172771.6	1.5	1.01E-04	1.77E-03	2.77E-03	4.35E-03	1.53E-03	1.38E-03	2.50E-03	1.32E-03	7.33E-03	2.82E-03	2.24E-03	4.30E-03	2.46E-03	2.25E-02	1.63E-01	6.22E-02	3.03E-02	1.84E-02	8.84E-03	7.08E-03	1.34E-03	8.40E-03	7.92E-03	2.30E-03	8.87E-04	2.99E-03	1.68E-03	3.02E-03	8.27E-03	6.27E-03	
553237.22	4172771.6	553237.22	4172771.6	1.5	9.83E-05	1.71E-03	2.67E-03	4.31E-03	1.47E-03	1.32E-03	2.42E-03	1.28E-03	6.96E-03	2.69E-03	2.15E-03	4.12E-03	2.37E-03	2.51E-02	1.68E-01	6.36E-02	3.01E-02	1.79E-02	8.91E-03	6.95E-03	1.31E-03	8.47E-03	7.76E-03	2.25E-03	8.54E-04	2.84E-03	1.59E-03	2.87E-03	8.63E-03	6.32E-03	
553257.22	4172771.6	553257.22	4172771.6	1.5	9.47E-05	1.63E-03	2.56E-03	4.26E-03	1.40E-03	1.26E-03	2.31E-03	1.22E-03	6.58E-03	2.55E-03	2.06E-03	3.93E-03	2.25E-03	2.41E-02	1.61E-01	6.11E-02	2.99E-02	1.76E-02	9.01E-03	6.83E-03	1.29E-03	8.58E-03	7.59E-03	2.20E-03	8.17E-04	2.71E-03	1.52E-03	2.73E-03	8.80E-03	6.31E-03	
553277.22	4172771.6	553277.22	4172771.6	1.5	9.10E-05	1.56E-03	2.43E-03	4.18E-03	1.33E-03	1.20E-03	2.20E-03	1.16E-03	6.21E-03	2.40E-03	1.96E-03	3.72E-03	2.12E-03	2.19E-02	1.54E-01	5.97E-02	3.03E-02	1.74E-02	9.20E-03	6.73E-03	1.27E-03	8.78E-03	7.45E-03	2.17E-03	7.79E-04	2.57E-03	1.44E-03	2.58E-03	9.00E-03	6.32E-03	
553297.22	4172771.6	553297.22	4172771.6	1.5	8.72E-05	1.49E-03	2.31E-03	4.09E-03	1.26E-03	1.13E-03	2.08E-03	1.10E-03	5.85E-03	2.26E-03	1.86E-03	3.52E-03	2.00E-03	2.11E-02	1.47E-01	5.81E-02	3.12E-02	1.74E-02	9.52E-03	6.68E-03	1.24E-03	9.00E-03	7.37E-03	2.14E-03	7.70E-04	2.43E-03	1.37E-03	2.43E-03	9.29E-03	6.37E-03	
553317.22	4172771.6	553317.22	4172771.6	1.5	8.36E-05	1.39E-03	2.18E-03	3.99E-03	1.19E-03	1.07E-03	1.97E-03	1.04E-03	5.51E-03	2.13E-03	1.76E-03	3.33E-03	1.87E-03	2.02E-02	1.41E-01	5.58E-02	3.21E-02	1.78E-02	1.00E-02	6.71E-03	1.27E-03	9.58E-03	7.36E-03	2.14E-03	6.99E-04	2.30E-03	1.29E-03	2.28E-03	9.70E-03	6.49E-03	
553337.22	4172771.6	553337.22	4172771.6	1.5	8.11E-05	1.34E-03	2.10E-03	3.96E-03	1.15E-03	1.03E-03	1.90E-03	1.00E-03	5.25E-03	2.03E-03	1.69E-03	3.20E-03	1.80E-03	1.69E-02	1.13E-01	4.29E-02	3.99E-02	1.91E-02	1.09E-02	6.99E-03	1.32E-03	1.05E-02	7.63E-03	2.22E-03	6.74E-04	2.22E-03	1.24E-03	2.19E-03	1.07E-02	6.98E-03	
553357.22	4172771.6	553357.22	4172771.6	1.5	8.03E-05	1.34E-03	2.10E-03	3.83E-03	1.15E-03	1.03E-03	1.90E-03	1.00E-03	5.25E-03	2.03E-03	1.69E-03	3.17E-03	1.78E-03	1.81E-02	1.21E-01	4.60E-02	4.28E-02	2.05E-02	1.17E-02	7.49E-03	1.41E-03	1.13E-02	8.19E-03	2.38E-03	7.23E-04	2.38E-03	1.33E-03	2.35E-03	1.15E-02	7.49E-03	
553377.22	4172771.6	553377.22	4172771.6	1.5	7.90E-05	1.31E-03	2.05E-03	4.04E-03	1.13E-03	1.02E-03	1.86E-03	9.80E-04	4.91E-03	1.96E-03	1.66E-03	3.11E-03	1.75E-03	2.01E-02	1.33E-01	4.97E-02	5.11E-02	2.41E-02	1.43E-02	8.28E-03	1.57E-03	1.38E-02	8.91E-03	2.59E-03	6.53E-04	2.15E-03	1.21E-03	2.13E-03	1.48E-02	9.02E-03	
553397.22	4172771.6	553397.22	4172771.6	1.5	7.69E-05	1.26E-03	1.98E-03	4.01E-03	1.10E-03	9.87E-04	1.79E-03	9.45E-04	4.70E-03	1.88E-03	1.60E-03	3.01E-03	1.69E-03	1.58E-02	1.05E-01	3.99E-02	7.98E-02	3.40E-02	2.01E-02	9.05E-03	2.05E-03	1.55E-02	9.33E-03	6.32E-03	2.08E-03	1.17E-03	2.06E-03	2.24E-02	1.28E-02		
553417.22	4172771.6	553417.22	4172771.6	1.5	7.49E-05	1.21E-03	1.90E-03	3.97E-03	1.06E-03	9.57E-04	1.72E-03	9.08E-04	4.51E-03	1.81E-03	1.54E-03	2.91E-03	1.63E-03	1.10E-02	7.49E-02	2.93E-02	8.73E-02	3.64E-02	2.28E-02	1.15E-02	2.17E-03	2.19E-02	1.20E-02	3.50E-03	6.11E-04	2.01E-03	1.13E-03	1.98E-03	2.43E-02	1.37E-02	
553437.22	4172771.6	553437.22	4172771.6	1.5	7.28E-05	1.17E-03	1.83E-03	3.93E-03	1.03E-03	9.26E-04	1.65E-03	8.74E-04	4.34E-03	1.74E-03	1.48E-03	2.81E-03	1.57E-03	7.26E-03	5.04E-02	1.97E-02	7.38E-02	3.13E-02	2.38E-02	1.34E-02	2.82E-03	2.05E-02	1.38E-02	4.07E-03	2.82E-03	1.90E-03	1.94E-03	1.91E-03	2.79E-02	1.47E-02		
553457.22	4172771.6	553457.22	4172771.6	1.5	7.07E-05	1.12E-03	1.76E-03	3.87E-03	9.95E-04	8.94E-04	1.59E-03	8.40E-04	4.12E-03	1.67E-03	1.42E-03	2.71E-03	1.51E-03	7.18E-03	5.53E-02	2.05E-02	3.89E-02	1.88E-02	1.14E-02	6.77E-03	1.28E-03	1.10E-02	7.31E-03	2.12E-03	1.53E-04	1.87E-03	1.05E-03	1.84E-03	1.12E-02	6.98E-03	
553477.22	4172771.6	553477.22	4172771.6	1.5	6.87E-05	1.08E-03	1.69E-03	3.81E-03	9.63E-04	8.68E-04	1.53E-03	8.07E-04	3.94E-03	1.61E-03	1.36E-03	2.61E-03	1.46E-03	6.17E-03	4.36E-02	1.80E-02	3.05E-02	1.56E-02	9.45E-03	5.89E-03	1.11E-03	9.07E-03	6.41E-03	1.86E-03	5.51E-04	1.81E-03	1.01E-03	1.77E-03	8.85E-03	5.73E-03	
553497.22	4172771.6	553497.22	4172771.6	1.5	6.67E-05	1.04E-03	1.63E-03	4.53E-03	9.32E-04	8.44E-04	1.47E-03	7.75E-04	3.78E-03	1.55E-03	1.31E-03	2.52E-03	1.40E-03	5.40E-03	3.86E-02	1.61E-02	2.62E-02	1.34E-02	8.14E-03	5.08E-03	9.55E-04	7.81E-03	5.52E-03	1.60E-03	1.71E-04	1.56E-03	9.80E-04	1.71E-03	7.62E-03	5.03E-03	
553517.22	4172771.6	553517.22	4172771.6	1.5	6.49E-05	9.96E-04	1.56E-03	3.70E-03	9.04E-04	8.14E-04	1.41E-03	7.44E-04	3.61E-03	1.49E-03	1.26E-03	2.44E-03	1.36E-03	4.83E-03	3.47E-02	1.46E-02	2.34E-02	1.26E-02	7.73E-03	5.05E-03	9.54E-04	7.41E-03	5.52E-03	1.60E-03	5.15E-04	1.69E-03	9.47E-04	1.65E-03	6.76E-03	4.56E-03	
553537.22	4172771.6	553537.22	4172771.6	1.5	6.33E-05	9.50E-04	1.49E-03	3.65E-03	8.75E-04	7.89E-04	1.34E-03	7.10E-04	3.48E-03	1.44E-03	1.20E-03	2.37E-03	1.31E-03	4.35E-03	3.15E-02	1.34E-02	2.07E-02	1.15E-02	7.00E-03	4.68E-03	8.85E-04	6.70E-03	5.14E-03	1.49E-03	4.98E-04	1.63E-03	9.15E-04	1.59E-03	5.92E-03	4.08E-03	
553557.22	4172771.6	553557.22	4172771.6	1.5	6.14E-05	9.01E-04	1.41E-03	3.57E-03	8.43E-04	7.60E-04	1.28E-03	6.74E-04	3.34E-03	1.38E-03	1.14E-03	2.28E-03	1.25E-03	3.92E-03	2.86E-02	1.23E-02	1.88E-02	1.06E-02	6.44E-03	4.38E-03	8.28E-04	6.16E-03	4.81E-03	1.40E-03	4.78E-04	1.57E-03	8.78E-04	1.53E-03	5.25E-03	3.61E-03	
553577.22	4172771.6	553577.22	4172771.6	1.5	5.96E-05	8.68E-04	1.36E-03	3.50E-03	8.14E-04	7.34E-04	1.23E-03	6.49E-04	3.22E-03	1.33E-03	1.10E-03	2.21E-03	1.21E-03	3.60E-03	2.64E-02	1.14E-02	1.73E-02	9.91E-03	6.13E-03	4.16E-03	7.74E-04	5.68E-03	4.43E-03	1.34E-03	4.58E-04	1.51E-03	8.51E-04	1.48E-03	4.86E-03	3.34E-03	
553597.22	4172771.6	553597.22	4172771.6	1.5	5.83E-05	8.37E-04	1.31E-03	3.46E-03	7.96E-04	7.18E-04	1.19E-03	6.26E-04	3.09E-03	1.29E-03	1.06E-03	2.15E-03	1.18E-03	3.33E-03	2.46E-02	1.07E-02	1.66E-02	9.53E-03	5.85E-03	4.03E-03	7.62E-04	5.59E-03	4.44E-03	1.29E-03	4.49E-04	1.47E-03	8.25E-04	1.43E-03	4.51E-03	3.25E-03	
553617.22	4172771.6	553617.22	4172771.6	1.5	5.69E-05	8.07E-04	1.26E-03	3.40E-03	7.74E-04	6.98E-04	1.14E-03	6.04E-04	2.98E-03	1.24E-03	1.02E-03	2.08E-03	1.14E-03	3.09E-03	2.29E-02	1.00E-02	1.57E-02	9.09E-03	5.59E-03	3.87E-03	7.32E-04	5.34E-03	4.27E-03	1.24E-03	4.35E-04	1.43E-03	7.99E-04	1.39E-03	4.20E-03	3.03E-03	
553637.22	4172771.6	553637.22	4172771.6	1.5	5.54E-05	7.79E-04	1.22E-03	3.34E-03	7.53E-04	6.79E-04	1.10E-03	5.82E-04	2.87E-03	1.20E-03	9.83E-04	2.00E-03	1.10E-03	2.88E-03	2.15E-02	9.47E-03	1.49E-02	8.68E-03	5.35E-03	3.73E-03	7.05E-04	5.12E-03	4.11E-03	1.19E-03	4.22E-04	1.38E-03	7.75E-04	1.35E-03	3

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_C	AreaOS_C
			onsite g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029	2025	2026	2027	2028	2029	2025	2026
96				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		
				DEMO	ABC_EAST	ABC_EAST	ABC_EAST	A_WEST_A	A_WEST_A	A_WEST_A	ABC_EAST	ABC_EAST	B_WEST_B	B_WEST_B	ABC_EAST	C_WEST	C_WEST_	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	D	D	ABC_EAST_D	D	D	D	ABC_EAST_D	ABC_EAST_D	D	D	D	C_WEST_D	D	D	D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
552177.22	4172811.6	552177.22	4172811.6	1.5	1.72E-03	8.82E-04	1.38E-03	8.02E-03	1.26E-03	1.14E-03	1.25E-03	6.61E-04	1.22E-01	1.24E-02	1.11E-03	9.30E-03	2.01E-03	8.04E-04	9.32E-03	5.78E-03	1.20E-02	8.78E-03	3.52E-03	3.61E-03	6.83E-04	3.29E-03	4.13E-03	1.20E-03	8.52E-04	2.61E-03	1.45E-03	2.05E-03	2.19E-03	2.32E-03
552197.22	4172811.6	552197.22	4172811.6	1.5	2.02E-03	9.17E-04	1.44E-03	8.37E-03	1.31E-03	1.18E-03	1.30E-03	6.87E-04	1.42E-01	1.40E-02	1.15E-03	1.00E-02	2.12E-03	8.33E-04	9.67E-03	6.01E-03	1.26E-02	9.17E-03	3.66E-03	3.75E-03	7.08E-04	3.39E-03	4.28E-03	1.24E-03	8.85E-04	2.71E-03	1.50E-03	2.14E-03	2.26E-03	2.41E-03
552217.22	4172811.6	552217.22	4172811.6	1.5	2.34E-03	9.54E-04	1.49E-03	8.75E-03	1.37E-03	1.22E-03	1.36E-03	7.15E-04	1.52E-01	1.52E-02	1.20E-03	1.08E-02	2.23E-03	8.64E-04	1.01E-02	6.25E-03	1.32E-02	9.59E-03	3.79E-03	3.89E-03	7.35E-04	3.51E-03	4.45E-03	1.29E-03	9.18E-04	2.82E-03	1.56E-03	2.22E-03	2.35E-03	2.49E-03
552237.22	4172811.6	552237.22	4172811.6	1.5	2.57E-03	9.94E-04	1.56E-03	9.14E-03	1.43E-03	1.29E-03	1.41E-03	7.45E-04	1.56E-01	1.58E-02	1.25E-03	1.15E-02	2.34E-03	8.98E-04	1.05E-02	6.52E-03	1.39E-02	1.00E-02	3.89E-03	4.05E-03	7.65E-04	3.63E-03	4.63E-03	1.34E-03	9.53E-04	2.93E-03	1.62E-03	2.32E-03	2.40E-03	2.59E-03
552257.22	4172811.6	552257.22	4172811.6	1.5	2.61E-03	1.04E-03	1.63E-03	9.50E-03	1.49E-03	1.34E-03	1.47E-03	7.78E-04	1.58E-01	1.63E-02	1.30E-03	1.22E-02	2.46E-03	9.35E-04	1.09E-02	6.80E-03	1.46E-02	1.05E-02	4.02E-03	4.21E-03	7.96E-04	3.75E-03	4.82E-03	1.40E-03	9.88E-04	3.04E-03	1.68E-03	2.42E-03	2.48E-03	2.69E-03
552277.22	4172811.6	552277.22	4172811.6	1.5	2.44E-03	1.08E-03	1.70E-03	9.79E-03	1.55E-03	1.39E-03	1.54E-03	8.13E-04	1.62E-01	1.68E-02	1.36E-03	1.28E-02	2.57E-03	9.74E-04	1.14E-02	7.11E-03	1.54E-02	1.11E-02	4.17E-03	4.39E-03	8.30E-04	3.88E-03	5.02E-03	1.46E-03	1.02E-03	3.15E-03	1.75E-03	2.52E-03	2.56E-03	2.80E-03
552297.22	4172811.6	552297.22	4172811.6	1.5	2.13E-03	1.01E-03	1.78E-03	1.03E-02	1.62E-03	1.46E-03	1.61E-03	8.47E-04	1.66E-01	1.72E-02	1.42E-03	1.34E-02	2.68E-03	1.01E-03	1.18E-02	7.41E-03	1.61E-02	1.16E-02	4.32E-03	4.57E-03	8.64E-04	4.03E-03	5.24E-03	1.52E-03	1.06E-03	3.28E-03	1.82E-03	2.64E-03	2.67E-03	2.91E-03
552317.22	4172811.6	552317.22	4172811.6	1.5	1.76E-03	1.19E-03	1.86E-03	1.02E-02	1.67E-03	1.50E-03	1.69E-03	8.92E-04	1.65E-01	1.75E-02	1.49E-03	1.39E-02	2.81E-03	1.06E-03	1.25E-02	7.79E-03	1.72E-02	1.23E-02	4.49E-03	4.78E-03	9.04E-04	4.18E-03	5.48E-03	1.59E-03	1.10E-03	3.41E-03	1.89E-03	2.76E-03	2.74E-03	3.03E-03
552337.22	4172811.6	552337.22	4172811.6	1.5	1.44E-03	1.25E-03	1.96E-03	1.03E-02	1.73E-03	1.56E-03	1.77E-03	9.36E-04	1.68E-01	1.78E-02	1.57E-03	1.44E-02	2.94E-03	1.11E-03	1.31E-02	8.17E-03	1.83E-02	1.30E-02	4.66E-03	5.00E-03	9.46E-04	4.34E-03	5.73E-03	1.67E-03	1.14E-03	3.54E-03	1.96E-03	2.89E-03	2.83E-03	3.16E-03
552357.22	4172811.6	552357.22	4172811.6	1.5	1.24E-03	1.31E-03	2.06E-03	1.03E-02	1.78E-03	1.61E-03	1.84E-03	9.80E-04	1.71E-01	1.81E-02	1.65E-03	1.48E-02	3.06E-03	1.16E-03	1.37E-02	8.55E-03	1.95E-02	1.37E-02	4.83E-03	5.22E-03	9.89E-04	4.51E-03	6.01E-03	1.75E-03	1.19E-03	3.68E-03	2.04E-03	3.03E-03	2.91E-03	3.30E-03
552377.22	4172811.6	552377.22	4172811.6	1.5	1.12E-03	1.39E-03	2.17E-03	1.03E-02	1.86E-03	1.68E-03	1.97E-03	1.04E-03	1.74E-01	1.82E-02	1.74E-03	1.51E-02	3.21E-03	1.22E-03	1.45E-02	9.05E-03	2.08E-02	1.46E-02	5.05E-03	5.51E-03	1.04E-03	4.69E-03	6.32E-03	1.83E-03	1.23E-03	3.83E-03	2.12E-03	3.19E-03	3.03E-03	3.45E-03
552397.22	4172811.6	552397.22	4172811.6	1.5	1.06E-03	1.47E-03	2.30E-03	1.03E-02	1.94E-03	1.75E-03	2.08E-03	1.10E-03	1.75E-01	1.87E-02	1.84E-03	1.55E-02	3.36E-03	1.29E-03	1.52E-02	9.56E-03	2.23E-02	1.56E-02	5.27E-03	5.80E-03	1.10E-03	4.89E-03	6.65E-03	1.93E-03	1.27E-03	3.97E-03	2.20E-03	3.36E-03	3.13E-03	3.61E-03
552417.22	4172811.6	552417.22	4172811.6	1.5	1.01E-03	1.56E-03	2.44E-03	1.03E-02	2.02E-03	1.82E-03	2.21E-03	1.17E-03	1.74E-01	1.89E-02	1.95E-03	1.58E-02	3.52E-03	1.36E-03	1.61E-02	1.01E-02	2.41E-02	1.67E-02	5.51E-03	6.12E-03	1.16E-03	5.12E-03	7.03E-03	2.04E-03	1.31E-03	4.12E-03	2.29E-03	3.54E-03	3.23E-03	3.80E-03
552437.22	4172811.6	552437.22	4172811.6	1.5	9.67E-04	1.65E-03	2.60E-03	1.03E-02	2.11E-03	1.90E-03	2.34E-03	1.25E-03	1.74E-01	1.91E-02	2.07E-03	1.66E-02	3.68E-03	1.43E-03	1.71E-02	1.07E-02	2.59E-02	1.78E-02	5.79E-03	6.44E-03	1.23E-03	5.37E-03	7.45E-03	2.17E-03	1.35E-03	4.27E-03	2.38E-03	3.75E-03	3.33E-03	4.00E-03
552457.22	4172811.6	552457.22	4172811.6	1.5	9.17E-04	1.78E-03	2.79E-03	1.01E-02	2.21E-03	1.99E-03	2.52E-03	1.33E-03	1.76E-01	1.94E-02	2.23E-03	1.63E-02	3.90E-03	1.52E-03	1.82E-02	1.15E-02	2.84E-02	1.90E-02	6.09E-03	6.90E-03	1.30E-03	5.64E-03	7.94E-03	2.31E-03	1.39E-03	4.44E-03	2.47E-03	3.97E-03	3.52E-03	4.23E-03
552477.22	4172811.6	552477.22	4172811.6	1.5	8.57E-04	1.91E-03	3.00E-03	1.00E-02	2.33E-03	2.10E-03	2.71E-03	1.43E-03	1.73E-01	1.94E-02	2.40E-03	1.66E-02	4.13E-03	1.61E-03	1.94E-02	1.23E-02	3.11E-02	2.01E-02	6.44E-03	7.38E-03	1.39E-03	5.96E-03	8.49E-03	2.47E-03	1.44E-03	4.62E-03	2.58E-03	4.26E-03	3.67E-03	4.49E-03
552497.22	4172811.6	552497.22	4172811.6	1.5	7.92E-04	2.07E-03	3.25E-03	9.94E-03	2.47E-03	2.23E-03	2.94E-03	1.55E-03	1.75E-01	1.97E-02	2.60E-03	1.68E-02	4.39E-03	1.71E-03	2.08E-02	1.32E-02	3.41E-02	2.14E-02	6.84E-03	7.93E-03	1.50E-03	6.32E-03	9.13E-03	2.65E-03	1.49E-03	4.82E-03	2.70E-03	4.57E-03	3.81E-03	4.79E-03
552517.22	4172811.6	552517.22	4172811.6	1.5	7.26E-04	2.26E-03	3.53E-03	9.84E-03	2.63E-03	2.37E-03	3.20E-03	1.69E-03	1.72E-01	1.98E-02	2.83E-03	1.71E-02	4.70E-03	1.82E-03	2.24E-02	1.43E-02	3.80E-02	2.54E-02	7.29E-03	8.57E-03	1.62E-03	6.74E-03	9.88E-03	2.87E-03	1.55E-03	5.06E-03	2.84E-03	4.93E-03	4.05E-03	5.14E-03
552537.22	4172811.6	552537.22	4172811.6	1.5	6.64E-04	2.48E-03	3.88E-03	9.74E-03	2.83E-03	2.55E-03	3.51E-03	1.86E-03	1.69E-01	1.99E-02	3.10E-03	1.73E-02	5.06E-03	1.95E-03	2.42E-02	1.56E-02	4.25E-02	2.81E-02	7.83E-03	9.33E-03	1.76E-03	7.23E-03	1.08E-02	3.13E-03	1.62E-03	5.35E-03	3.00E-03	5.37E-03	4.27E-03	5.55E-03
552557.22	4172811.6	552557.22	4172811.6	1.5	6.07E-04	2.74E-03	4.29E-03	9.66E-03	3.06E-03	2.76E-03	3.88E-03	2.05E-03	1.68E-01	2.02E-02	3.44E-03	1.76E-02	5.50E-03	2.09E-03	2.64E-02	1.71E-02	4.79E-02	3.15E-02	8.48E-03	1.03E-02	1.94E-03	7.85E-03	1.18E-02	3.44E-03	1.70E-03	5.70E-03	3.25E-03	5.90E-03	4.51E-03	6.03E-03
552577.22	4172811.6	552577.22	4172811.6	1.5	5.57E-04	3.04E-03	4.80E-03	9.58E-03	3.31E-03	3.02E-03	4.31E-03	2.30E-03	1.67E-01	2.06E-02	3.91E-03	1.80E-02	5.99E-03	2.26E-03	2.90E-02	1.88E-02	5.40E-02	3.58E-02	9.21E-03	1.14E-02	2.15E-03	8.53E-03	1.31E-02	3.82E-03	1.80E-03	6.14E-03	3.56E-03	6.54E-03	4.79E-03	6.54E-03
552597.22	4172811.6	552597.22	4172811.6	1.5	5.14E-04	3.48E-03	5.44E-03	9.60E-03	3.77E-03	3.47E-03	4.92E-03	2.60E-03	1.62E-01	2.07E-02	4.36E-03	1.85E-02	6.71E-03	2.45E-03	3.02E-02	1.96E-02	6.02E-02	4.00E-02	1.03E-02	1.28E-02	2.42E-03	9.43E-03	1.48E-02	4.30E-03	1.94E-03	6.65E-03	3.76E-03	7.36E-03	5.11E-03	7.33E-03
552617.22	4172811.6	552617.22	4172811.6	1.5	4.78E-04	4.03E-03	6.31E-03	9.74E-03	4.26E-03	3.84E-03	5.70E-03	3.02E-03	1.68E-01	2.16E-02	5.04E-03	1.92E-02	7.64E-03	2.67E-03	3.63E-02	2.42E-02	7.34E-02	4.75E-02	1.16E-02	1.47E-02	2.79E-03	1.06E-02	1.71E-02	4.96E-03	2.11E-03	7.37E-03	4.18E-03	8.47E-03	5.50E-03	8.29E-03
552637.22	4172811.6	552637.22	4172811.6	1.5	4.48E-04	4.76E-03	7.48E-03	1.01E-02	4.96E-03	4.47E-03	6.75E-03	3.57E-03	1.66E-01	2.23E-02	5.97E-03	2.01E-02	8.90E-03	2.91E-03	4.15E-02	2.82E-02	8.76E-02	5.65E-02	1.34E-02	1.73E-02	3.28E-03	1.23E-02	2.01E-02	5.84E-03	2.46E-03	8.33E-03	4.73E-03	9.96E-03	6.58E-03	9.61E-03
552657.22	4172811.6	552657.22	4172811.6	1.5	4.25E-04	5.80E-03	9.09E-03	1.08E-02	5.98E-03	5.39E-03	8.22E-03	4.35E-03	1.58E-01	2.31E-02	7.27E-03	2.19E-02	1.07E-02	3.25E-03	4.88E-02	3.37E-02	1.07E-01	6.91E-02	1.59E-02	2.10E-02	3.97E-03	1.45E-02	2.44E-02	7.08E-03	2.67E-03	9.60E-03	5.52E-03	1.21E-02	8.61E-03	1.13E-02
552677.22	4172811.6	552677.22	4172811.6	1.5	4.11E-04	7.40E-03	1.16E-02	1.22E-02	7.58E-03	6.83E-03	1.05E-02	5.55E-03	1.53E-01	2.47E-02	9.27E-03	2.46E-02	1.35E-02	3.65E-03	5.91E-02	4.21E-02	1.37E-01	8.84E-02	1.97E-02	2.67E-02	5.05E-03	1.80E-02	3.11E-02	9.02E-03	3.18E-03	1.18E-02	6.75E-03	1.54E-02	7.52E-03	1.40E-02
552697.22	4172811.6	552697.22	4172811.6	1.5	4.09E-04	1.16E-02	1.57E-02	1.44E-02	1.22E-02	1.10E-02	1.42E-02	7.50E-03	1.46E-01	2.79E-02	1.25E-02	2.99E-02	1.82E-02	4.41E-03	8.00E-02	5.70E-02	1.85E-01	1.20E-01	2.66E-02	3.61E-02	6.83E-03	2.44E-02	4.22E-02	1.22E-02	4.30E-03	1.59E-02	9.12E-03	2.08E-02	1.02E-02	1.89E-02
552717.22	4172811.6	552717.22	4172811.6	1.5	3.87E-04	1.09E-02	1.71E-02	1.46E-02	1.33E-02	1.20E-02	1.55E-02	8.17E-03	1.20E-01	2.55E-02	1.37E-02	2.87E-02	1.82E-02	4.54E-03	7.80E-02	5.67E-02	2.57E-01	1.47E-01	2.63E-02	3.64E-02	6.87E-03	2.39E-02	4.23E-02	1.23E-02	4.03E-03	1.54E-02	8.81E-03	2.09E-02	9.12E-03	1.86E-02
552737.22	4172811.6	552737.22	4172811.6	1.5	3.53E-04	1.14E-02	1.78E-02	1.28E-02	8.68E-03	7.82E-03	1.61E-02	8.51E-03	7.77E-02	2.03E-02	1.43E-02	2.47E-02	1.53E-02	4.81E-03	7.21E-02	5.00E-02	4.16E-01	1.96E-01	2.26E-02	3.08E-02	5.82E-03	2.06E-02	3.58E-02	1.04E-02	3.51E-03	1.32E-02	7.57E-03	1.77E-02	8.55E-03	1.61E-02
552757.22	4172811.6	552757.22	4172811.6	1.5	3.45E-04	1.26E-02	1.97E-02	1.38E-02	9.81E-03	8.84E-03	1.78E-02	9.41E-03	5.78E-02	2.03E-02	1.58E-02	2.62E-02	1.73E-02	5.43E-03	8.16E-02	5.67E-02	4.44E-01	2.12E-01	2.54E-02	3.48E-02	6.58E-03	2.31E-02	4.05E-02	1.18E-02	3.85E-03	1.47E-02	8.42E-03	2.00E-02	9.24E-03	1.81E-02
552777.22	4172811.6	552777.22	4172811.6	1.5	3.37E-04	1.21E-02	1.90E-02	1.23E-02	1.07E-02	9.68E-03	1.98E-02	8.39E-03	4.58E-02	1.97E-02	1.74E-02	2.29E-02	1.50E-02	5.98E-03	8.98E-02	6.24E-02	4.72E-01	2.25E-01	2.80E-02	3.83E-02	7.24E-03	2.55E-02	4.45E-02	1.30E-02	4.24E-03	1.62E-02	9.27E-03	2.20E-02	1.02E-02	1.99E-02
552797.22	4172811.6	552797.22	4172811.6	1.5	3.04E-04	1.14E-02	1.79E-02	1.24E-02	8.66E-03	7.81E-03	1.61E-02	8.52E-03	3.98E-02	1.63E-02	1.43E-02	2.27E-02	1.52E-02	6.88E-03	8.55E-02	5.49E-02	3.98E-01	1.91E-01	2.29E-02	3.09E-02	5.85E-03	2.09E-02	3.60E-02	1.04E-02	3.46E-03	1.31E-02	7.52E-03	1.77E-02	9.01E-03	1.64E-02
552817.22	4172811.6	552817.22	4172811.6	1.5	3.00E-04	1.21E-02	1.90E-02	1.35E-02	9.78E-03	8.82E-03	1.71E-02	9.06E-03	3.62E-02	1.79E-02	1.52E-02	2.44E-02	1.72E-02	8.45E-03	1.01E-01	6.37E-02	3.86E-01	1.92E-01	2.56E-02	3.49E-02	6.60E-03	2.33E-02	4.06E-02	1.18E-02	3.80E-03	1.46E-02	8.35E-03	2.00E-02	9.68E-03	1.83E-02
552837.22	4172811.6	552837.22	4172811.6	1.5	3.10E-04	1.28E-02	2.17E-02	1.68E-02	1.22E-02	1.10E-02	1.96E-02	1.04E-02	3.31E-02	1.74E-02	1.44E-02	2.94E-02	2.19E-02	1.11E-02	1.32E-01	8.25E-02	3.44E-01	1.66E-01	2.97E-02	4.04E-02	7.65E-03	2.70E-02	4.70E-02	1.37E-02	4.44E-03	1.81E-02	1.04E-02	2.55E-02	1.22E-02	2.31E-02
552857.22	4172811.6	552857.22	4172811.6	1.5	2.69E-04	1.02E-02	1.60E-02	1.26E-02	9.02E-03	8.13E-03	1.45E-02	7.66E-03	2.96E-02	1.61E-02	1.28E-02	2.21E-02	1.58E-02	1.59E-02	1.45E-01	7.69E-02	2.76E-01	1.47E-01	2.40E-02	3.23E-02	6.11E-03	2.19E-02	3.76E-02	1.09E-02	3.53E-03	1.35E-02	7.73E-03	1.84E-02	9.64E-03	1.72E-02
552877.22	4172811.6	552877.22	4172811.6	1.5	2.57E-04	9.36E-03	1.47E-02	1.27E-02	9.28E-03	8.37E-03	1.33E-02	7.01E-03	2.72E-02	1.61E-02	1.17E-02	2.22E-02	1.75E-02	1.57E-02	1.82E-01	1.01E-01	2.14E-01	1.24E-01	2.47E-02	3.33E-02	6.30E-03	2.25E-02	3.87E-02	1.12E-02	3.59E-03	1.38E-02	7.90E-03	1.89E-02	9.84E-03	1.77E-02
552897.22	4172811.6	552897.22	4172811.6	1.5	2.22E-04	6.70E-03	1.05E-02	9.73E-03	6.54E-03	5.89E-03	9.49E-03	5.02E-03	2.30E-02	1.18E-02	8.40E-03	1.63E-02	1.14E-02	1.79E-02	1.46E-01	7.05E-02	1.31E-01	8.13E-02	1.84E-02	2.37E-02	4.49E-03	1.68E-02	2.75E-02	7.99E-03	2.70E-03	1.01E-02	5.78E-03	1.33E-02	8.64E-03	1.33E-02
552917.22	4172811.6	552917.22	4172811.6	1.5	2.00E-04	5.38E-03	8.43E-03	8.04E-03	5.14E-03	4.63E-03	7.49E-03	3.96E-03	1.98E-02	8.64E-03	6.13E-03	1.32E-02	8.84E-03	1.35E-02	1.09E-01	5.39E-02	5.91E-02	3.66E-02	1.39E-02	1.79E-02	3.41E-03	1.27E-02	2.08E-02	6.34E-03	2.15E-03	8.20E-03	4.68E-03	1.05E-02	8.07E-03	1.31E-02
552937.22	4172811.6	552937.22	4172811.6	1.5	1.88E-04	4.66E-03	7.30E-03	7.50E-03	4.47E-03	4.03E-03	6.60E-03	3.49E-03	1.86E-02	8.35E-03	5.85E-03	1.17E-02	7.73E-03	2.01E-02	1.50E-01	6.60E-02	9.01E-02	5.56E-02	1.37E-02	1.66E-02	3.13E-03	1.27E-02	1.91E-02	5.56E-03	2.00E-03	7.28E-03	4.15E-03	9.10E-03	7.90E-03	1.20E-02
552957.22	4172811.6	552957.22	4172811.6	1.5	1.74E-04	4.00E-03	6.27E-03	6.80E-03	3.81E-03	3.44E-03	5.67E-03	3.00E-03	1.69E-02	7.22E-03	5.01E-03	1.01E-02	6.57E-03	2.02E-02	1.48E-01	6.32E-02	7.66E-02	4.73E-02	1.23E-02	1.43E-02	2.71E-03	1.14E-02	1.65E-02	4.79E-03	1.77E-03	6.37E-03	3.62E-03	7.76E-03	7.66E-03	9.03E-03
552977.22	4172811.6	552977.22	4172811.6	1.5	1.61E-04	3.43E-03	5.38E-03	6.08E-03	3.21E-03	2.90E-03	4.87E-03	2.58E-03	1.54E-02	6.24E-03	4.31E-03	8.83E-03	5.62E-03	1.95E-02	1.48E-01	6.32E-02	7.32E-02	4.36E-02	1.08E-02	1.23E-02	2.31E-03	9.81E-03	1.42E-02	4.17E-03	1.52E-03	5.51E-03	3.18E-03	6.66E-03	7.40E-03	7.47E-03
552997.22	4172811.6	552997.22	4172811.6	1.5	1.51E-04	3.06E-03	4.80E-03	5.77E-03	2.88E-03	2.60E-03	4.34E-03	2.29E-03	1.40E-02	5.56E-03	3.85E-03	7.83E-03	4.91E-03	1.90E-02	1.35E-01	5.57E-02	5.71E-02	3.53E-02	1.03E-02	1.11E-02	2.11E-03	9.61E-03	1.28E-02	3.71E-03	1.43E-03	5.03E-03	2.85E-03	5.84E-03	7.17E-03	7.49E-03
553017.22	4172811.6	553017.22	4172811.6	1.5	1.46E-04	2.95E-03	4.62E-03	5.75E-03	2.76E-03	2.49E-03	4.18E-03	2.21E-03	1.33E-02	5.31E-03	3.71E-03	7.52E-03	4.69E-03	2.15E-02	1.51E-01	6.13E-02	5.43E-02	3.36E-02	1.02E-02	1.08E-02	2.04E-03	9.51E-03	1.23E-02	3.58E-03	1.39E-03	4.86E-03	2.75E-03	5.58E-03	7.41E-03	7.45E-03
553037.22	4172811.6	553037.22	4172811.6	1.5	1.39E-04	2.72E-03	4.27E-03	5.55E-03	2.54E-03	2.29E-03	3.86E-03	2.04E-03	1.24E-02	4.88E-03	3.43E-03	6.94E-03	4.29E-03	2.18E-02	1.51E-01	6.09E-02	4.95E-02	3.06E-02	9.80E-03	1.00E-02	1.95E-03	9.15E-03	1.15E-02	3.30E-03	1.32E-03	4.48E-03	2.56E-03	5.12E-03	7.37E-03	7.12E-03
553057.22	4172811.6	553057.22	4172811.6	1.5	1.32E-04	2.50E-03	3.92E-03	5.41E-03	2.33E-03	2.11E-03	3.56E-03	1.87E-03	1.15E-02	4.48E-03	3.16E-03	6.46E-03	3.96E-03	2.23E-02	1.51E-01	6.04E-02	4.58E-02	2.77E-02	9.41E-03	9.27E-03	1.80E-03	8.80E-03	1.06E-02	3.02E-03	1.22E-03	4.15E-03	2.40E-03	4.74E-03	7.34E-03	6.58E-03
553077.22	4172811.6	553077.22	4172811.6	1.5	1.27E-04	2.43E-03	3.80E-03	5.36E-03	2.25E-03	2.03E-03	3.44E-03	1.82E-03	1.10E-02	4.28E-03	3.06E-03	6.31E-03	3.75E-03	2.46E-02	1.68E-01	6.61E-02	4.29E-02	2.66E-02	9.32E-03	9.07E-03	1.72E-03	8.74E-03	1.03E-02	3.00E-03	1.18E-03	4.07E-03	2.30E-03	4.49E-03	7.48E-03	6.77E-03
553097.22	4172811.6	553097.22	4172811.6	1.5	1.27E-04	2.15E-03	3.36E-03	5.00E-03	1.98E-03	1.78E-03	3.04E-03	1.61E-03	9.95E-03	3.77E-03	2.70E-03	5.41E-03	3.26E-03	1.99E-02	1.36E-01	5.35E-02	3.79E-02	2.34E-02	8.77E-03	8.17E-03	1.54E-03	8.25E-03	9.26E-03	2.69E-03	1.07E-03	3.64E-03	2.05E-03	3.93E-03	7.07E-03	6.18E-03
553117.22	4172811.6	553117.22	4172811.6	1.5	1.13E-04	2.04E-03	3.19E-03	4.94E-03	1.87E-03	1.68E-03	2.87E-03	1.53E-03	9.37E-03	3.56E-03	2.57E-03	5.11E-03	3.07E-03	1.74E-02	1.24E-01	4.91E-02	3.50E-02	2.16E-02	8.65E-03	7.84E-03	1.48E-03	8.15E-03	8.87E-03	2.58E-03	1.03E-03	3.47E-03	1.95E-03	3.70E-03	7.13E-03	6.06E-03
553137.22	4172811.6	553137.22	4172811.6	1.5	1.09E-04	1.97E-03	3

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	PreaC_West	PreaD_East	PreaD_East	PreaD_East	PreaD_West	PreaD_West	PreaD_West	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		
96			onsite g/s lookup	DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	A_WEST_D	A_WEST_D	A_WEST_D	ABC_EAST_D	D	ABC_EAST_D	B_WEST_D	B_WEST_D	ABC_EAST_D	C_WEST_D	C_WEST_D	D_EAST_D	E_BOTH_D	D_EAST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
553677.22_4172831.6	553677.22	4172831.6	1.5	4.91E-05	7.06E-04	1.11E-03	3.37E-03	7.24E-04	6.53E-04	1.00E-03	5.28E-04	2.60E-03	1.12E-03	8.90E-04	1.81E-03	1.04E-03	2.42E-03	1.84E-02	8.24E-03	1.35E-02	8.00E-03	4.73E-03	3.39E-03	6.40E-04	4.52E-03	3.75E-03	1.09E-03	3.95E-04	1.30E-03	7.27E-04	1.27E-03	3.30E-03	2.51E-03
553697.22_4172831.6	553697.22	4172831.6	1.5	4.79E-05	6.83E-04	1.07E-03	3.28E-03	7.05E-04	6.35E-04	9.67E-04	5.11E-04	2.51E-03	1.09E-03	8.61E-04	1.76E-03	1.01E-03	2.27E-03	1.73E-02	7.83E-03	1.30E-02	7.70E-03	4.55E-03	3.27E-03	6.19E-04	4.35E-03	3.62E-03	1.05E-03	3.84E-04	1.26E-03	7.06E-04	1.23E-03	3.11E-03	2.39E-03
553717.22_4172831.6	553717.22	4172831.6	1.5	4.68E-05	6.61E-04	1.03E-03	3.20E-03	6.86E-04	6.18E-04	9.36E-04	4.94E-04	2.44E-03	1.06E-03	8.33E-04	1.72E-03	9.82E-04	2.14E-03	1.64E-02	7.45E-03	1.24E-02	7.43E-03	4.39E-03	3.17E-03	5.99E-04	4.19E-03	3.51E-03	1.02E-03	3.73E-04	1.22E-03	6.86E-04	1.20E-03	2.94E-03	2.26E-03
553737.22_4172831.6	553737.22	4172831.6	1.5	4.57E-05	6.40E-04	1.00E-03	3.11E-03	6.68E-04	6.02E-04	9.06E-04	4.79E-04	2.36E-03	1.03E-03	8.07E-04	1.68E-03	9.57E-04	2.02E-03	1.56E-02	7.11E-03	1.20E-02	7.18E-03	4.24E-03	3.07E-03	5.80E-04	4.04E-03	3.40E-03	9.87E-04	3.62E-04	1.19E-03	6.68E-04	1.17E-03	2.77E-03	2.17E-03
553757.22_4172831.6	553757.22	4172831.6	1.5	4.47E-05	6.20E-04	9.71E-04	3.03E-03	6.51E-04	5.87E-04	8.78E-04	4.64E-04	2.29E-03	1.00E-03	7.81E-04	1.64E-03	9.32E-04	1.91E-03	1.48E-02	6.79E-03	1.15E-02	6.94E-03	4.10E-03	2.98E-03	5.63E-04	3.91E-03	3.30E-03	9.58E-04	3.52E-04	1.16E-03	6.49E-04	1.14E-03	2.61E-03	2.07E-03
553777.22_4172831.6	553777.22	4172831.6	1.5	4.36E-05	6.01E-04	9.41E-04	2.95E-03	6.34E-04	5.72E-04	8.51E-04	4.50E-04	2.22E-03	9.73E-04	7.57E-04	1.60E-03	9.09E-04	1.81E-03	1.41E-02	6.50E-03	1.11E-02	6.72E-03	3.96E-03	2.89E-03	5.46E-04	3.78E-03	3.20E-03	9.30E-04	3.43E-04	1.13E-03	6.32E-04	1.11E-03	2.47E-03	1.98E-03
553797.22_4172831.6	553797.22	4172831.6	1.5	4.27E-05	5.84E-04	9.13E-04	2.87E-03	6.16E-04	5.56E-04	8.27E-04	4.36E-04	2.15E-03	9.45E-04	7.34E-04	1.56E-03	8.87E-04	1.77E-03	1.34E-02	6.22E-03	1.07E-02	6.50E-03	3.82E-03	2.80E-03	5.29E-04	3.66E-03	3.11E-03	9.03E-04	3.33E-04	1.10E-03	6.15E-04	1.08E-03	2.34E-03	1.92E-03
553817.22_4172831.6	553817.22	4172831.6	1.5	4.18E-05	5.66E-04	8.86E-04	2.79E-03	6.03E-04	5.44E-04	8.01E-04	4.23E-04	2.09E-03	9.23E-04	7.13E-04	1.53E-03	8.65E-04	1.63E-03	1.28E-02	5.97E-03	1.04E-02	6.33E-03	3.71E-03	2.73E-03	5.15E-04	3.54E-03	3.02E-03	8.78E-04	3.24E-04	1.07E-03	5.99E-04	1.05E-03	2.22E-03	1.81E-03
553837.22_4172831.6	553837.22	4172831.6	1.5	4.08E-05	5.49E-04	8.59E-04	2.71E-03	5.85E-04	5.28E-04	7.75E-04	4.11E-04	2.03E-03	8.94E-04	6.91E-04	1.49E-03	8.43E-04	1.58E-03	1.24E-02	5.79E-03	1.01E-02	6.17E-03	3.61E-03	2.65E-03	5.02E-04	3.43E-03	2.93E-03	8.53E-04	3.15E-04	1.04E-03	5.82E-04	1.02E-03	2.15E-03	1.75E-03
553857.22_4172831.6	553857.22	4172831.6	1.5	3.99E-05	5.32E-04	8.32E-04	2.63E-03	5.68E-04	5.12E-04	7.50E-04	3.98E-04	1.97E-03	8.66E-04	6.69E-04	1.44E-03	8.17E-04	1.53E-03	1.20E-02	5.61E-03	9.77E-03	5.97E-03	3.50E-03	2.57E-03	4.86E-04	3.32E-03	2.84E-03	8.27E-04	3.05E-04	1.01E-03	5.64E-04	9.87E-04	2.08E-03	1.69E-03
553877.22_4172831.6	553877.22	4172831.6	1.5	3.90E-05	5.20E-04	8.13E-04	2.57E-03	5.55E-04	5.00E-04	7.33E-04	3.89E-04	1.92E-03	8.46E-04	6.54E-04	1.40E-03	7.98E-04	1.49E-03	1.17E-02	5.48E-03	9.54E-03	5.83E-03	3.42E-03	2.51E-03	4.75E-04	3.24E-03	2.77E-03	8.08E-04	2.98E-04	9.87E-04	5.51E-04	9.64E-04	2.03E-03	1.65E-03
553897.22_4172831.6	553897.22	4172831.6	1.5	3.81E-05	5.08E-04	7.94E-04	2.51E-03	5.42E-04	4.89E-04	7.16E-04	3.80E-04	1.88E-03	8.26E-04	6.39E-04	1.37E-03	7.80E-04	1.45E-03	1.14E-02	5.36E-03	9.32E-03	5.70E-03	3.34E-03	2.45E-03	4.64E-04	3.17E-03	2.70E-03	7.89E-04	2.91E-04	9.64E-04	5.38E-04	9.42E-04	1.98E-03	1.61E-03
553917.22_4172831.6	553917.22	4172831.6	1.5	3.72E-05	4.96E-04	7.75E-04	2.45E-03	5.30E-04	4.78E-04	7.00E-04	3.71E-04	1.84E-03	8.07E-04	6.24E-04	1.34E-03	7.62E-04	1.42E-03	1.11E-02	5.24E-03	9.11E-03	5.57E-03	3.26E-03	2.39E-03	4.54E-04	3.10E-03	2.64E-03	7.71E-04	2.84E-04	9.42E-04	5.26E-04	9.20E-04	1.93E-03	1.57E-03
553937.22_4172831.6	553937.22	4172831.6	1.5	3.63E-05	4.84E-04	7.57E-04	2.39E-03	5.18E-04	4.67E-04	6.84E-04	3.62E-04	1.80E-03	7.89E-04	6.10E-04	1.31E-03	7.44E-04	1.39E-03	1.08E-02	5.12E-03	8.90E-03	5.44E-03	3.19E-03	2.34E-03	4.43E-04	3.03E-03	2.58E-03	7.53E-04	2.77E-04	9.20E-04	5.14E-04	8.99E-04	1.89E-03	1.53E-03
553957.22_4172831.6	553957.22	4172831.6	1.5	3.54E-05	4.72E-04	7.39E-04	2.33E-03	5.06E-04	4.56E-04	6.68E-04	3.53E-04	1.76E-03	7.71E-04	5.96E-04	1.28E-03	7.26E-04	1.36E-03	1.05E-02	5.00E-03	8.69E-03	5.31E-03	3.11E-03	2.29E-03	4.33E-04	2.96E-03	2.52E-03	7.35E-04	2.70E-04	8.99E-04	5.02E-04	8.78E-04	1.85E-03	1.49E-03
553977.22_4172831.6	553977.22	4172831.6	1.5	3.45E-05	4.60E-04	7.21E-04	2.27E-03	4.94E-04	4.45E-04	6.52E-04	3.44E-04	1.72E-03	7.53E-04	5.82E-04	1.25E-03	7.08E-04	1.33E-03	1.03E-02	4.88E-03	8.48E-03	5.18E-03	3.04E-03	2.23E-03	4.23E-04	2.89E-03	2.46E-03	7.17E-04	2.63E-04	8.78E-04	4.90E-04	8.57E-04	1.81E-03	1.45E-03
553997.22_4172831.6	553997.22	4172831.6	1.5	3.36E-05	4.48E-04	7.04E-04	2.21E-03	4.82E-04	4.34E-04	6.36E-04	3.35E-04	1.68E-03	7.35E-04	5.68E-04	1.22E-03	6.91E-04	1.30E-03	1.01E-02	4.76E-03	8.27E-03	5.05E-03	2.97E-03	2.18E-03	4.13E-04	2.82E-03	2.40E-03	7.00E-04	2.56E-04	8.57E-04	4.78E-04	8.36E-04	1.77E-03	1.41E-03
554017.22_4172831.6	554017.22	4172831.6	1.5	3.27E-05	4.37E-04	6.86E-04	2.15E-03	4.70E-04	4.23E-04	6.20E-04	3.26E-04	1.64E-03	7.16E-04	5.54E-04	1.19E-03	6.74E-04	1.27E-03	9.92E-03	4.64E-03	8.06E-03	4.92E-03	2.90E-03	2.13E-03	4.03E-04	2.75E-03	2.34E-03	6.83E-04	2.49E-04	8.36E-04	4.66E-04	8.15E-04	1.73E-03	1.37E-03
554037.22_4172831.6	554037.22	4172831.6	1.5	3.18E-05	4.25E-04	6.68E-04	2.09E-03	4.58E-04	4.12E-04	6.04E-04	3.17E-04	1.60E-03	6.97E-04	5.40E-04	1.16E-03	6.57E-04	1.24E-03	9.67E-03	4.52E-03	7.85E-03	4.80E-03	2.83E-03	2.08E-03	3.93E-04	2.68E-03	2.28E-03	6.66E-04	2.43E-04	8.15E-04	4.54E-04	7.94E-04	1.69E-03	1.34E-03
554057.22_4172831.6	554057.22	4172831.6	1.5	3.09E-05	4.13E-04	6.50E-04	2.03E-03	4.46E-04	4.01E-04	5.88E-04	3.08E-04	1.56E-03	6.78E-04	5.26E-04	1.13E-03	6.40E-04	1.21E-03	9.42E-03	4.41E-03	7.64E-03	4.68E-03	2.76E-03	2.03E-03	3.83E-04	2.61E-03	2.22E-03	6.49E-04	2.37E-04	7.94E-04	4.42E-04	7.73E-04	1.64E-03	1.31E-03
554077.22_4172831.6	554077.22	4172831.6	1.5	3.00E-05	4.01E-04	6.32E-04	1.97E-03	4.34E-04	3.90E-04	5.72E-04	2.99E-04	1.52E-03	6.59E-04	5.11E-04	1.10E-03	6.23E-04	1.18E-03	9.17E-03	4.29E-03	7.44E-03	4.55E-03	2.69E-03	1.98E-03	3.73E-04	2.54E-03	2.16E-03	6.32E-04	2.31E-04	7.73E-04	4.30E-04	7.52E-04	1.60E-03	1.28E-03
554097.22_4172831.6	554097.22	4172831.6	1.5	2.91E-05	3.89E-04	6.14E-04	1.91E-03	4.22E-04	3.79E-04	5.56E-04	2.90E-04	1.48E-03	6.40E-04	4.97E-04	1.07E-03	6.05E-04	1.15E-03	8.91E-03	4.17E-03	7.23E-03	4.42E-03	2.62E-03	1.92E-03	3.62E-04	2.47E-03	2.10E-03	6.14E-04	2.24E-04	7.52E-04	4.18E-04	7.31E-04	1.56E-03	1.24E-03
554117.22_4172831.6	554117.22	4172831.6	1.5	2.82E-05	3.77E-04	5.97E-04	1.85E-03	4.10E-04	3.68E-04	5.40E-04	2.81E-04	1.44E-03	6.21E-04	4.83E-04	1.04E-03	5.87E-04	1.12E-03	8.65E-03	4.05E-03	7.02E-03	4.29E-03	2.54E-03	1.87E-03	3.52E-04	2.40E-03	2.04E-03	5.96E-04	2.17E-04	7.30E-04	4.06E-04	7.10E-04	1.52E-03	1.20E-03
554137.22_4172831.6	554137.22	4172831.6	1.5	2.73E-05	3.65E-04	5.79E-04	1.79E-03	3.98E-04	3.57E-04	5.24E-04	2.72E-04	1.40E-03	6.03E-04	4.69E-04	1.01E-03	5.69E-04	1.09E-03	8.40E-03	3.93E-03	6.82E-03	4.16E-03	2.47E-03	1.81E-03	3.41E-04	2.33E-03	1.98E-03	5.78E-04	2.11E-04	7.08E-04	3.94E-04	6.89E-04	1.47E-03	1.16E-03
554157.22_4172831.6	554157.22	4172831.6	1.5	2.64E-05	3.53E-04	5.61E-04	1.73E-03	3.86E-04	3.46E-04	5.08E-04	2.63E-04	1.36E-03	5.85E-04	4.55E-04	9.80E-04	5.51E-04	1.06E-03	8.15E-03	3.81E-03	6.62E-03	4.03E-03	2.39E-03	1.76E-03	3.30E-04	2.26E-03	1.92E-03	5.60E-04	2.04E-04	6.86E-04	3.82E-04	6.68E-04	1.42E-03	1.12E-03
554177.22_4172831.6	554177.22	4172831.6	1.5	2.55E-05	3.41E-04	5.43E-04	1.67E-03	3.74E-04	3.35E-04	4.92E-04	2.54E-04	1.32E-03	5.67E-04	4.41E-04	9.50E-04	5.34E-04	1.03E-03	7.90E-03	3.69E-03	6.42E-03	3.90E-03	2.31E-03	1.71E-03	3.19E-04	2.19E-03	1.86E-03	5.42E-04	1.97E-04	6.65E-04	3.70E-04	6.47E-04	1.37E-03	1.08E-03
554197.22_4172831.6	554197.22	4172831.6	1.5	2.46E-05	3.29E-04	5.25E-04	1.61E-03	3.62E-04	3.24E-04	4.76E-04	2.45E-04	1.28E-03	5.49E-04	4.27E-04	9.19E-04	5.17E-04	9.98E-04	7.65E-03	3.57E-03	6.21E-03	3.78E-03	2.24E-03	1.65E-03	3.09E-04	2.12E-03	1.80E-03	5.25E-04	1.91E-04	6.44E-04	3.58E-04	6.26E-04	1.33E-03	1.04E-03
554217.22_4172831.6	554217.22	4172831.6	1.5	2.38E-05	3.18E-04	5.08E-04	1.55E-03	3.50E-04	3.13E-04	4.61E-04	2.37E-04	1.24E-03	5.31E-04	4.13E-04	8.89E-04	5.00E-04	9.66E-04	7.40E-03	3.45E-03	6.01E-03	3.66E-03	2.17E-03	1.60E-03	2.99E-04	2.05E-03	1.74E-03	5.08E-04	1.85E-04	6.23E-04	3.46E-04	6.06E-04	1.29E-03	1.01E-03
554237.22_4172831.6	554237.22	4172831.6	1.5	2.30E-05	3.08E-04	4.91E-04	1.50E-03	3.38E-04	3.02E-04	4.46E-04	2.29E-04	1.20E-03	5.13E-04	3.99E-04	8.60E-04	4.83E-04	9.34E-04	7.16E-03	3.33E-03	5.81E-03	3.54E-03	2.10E-03	1.55E-03	2.89E-04	1.98E-03	1.68E-03	4.91E-04	1.79E-04	6.02E-04	3.34E-04	5.86E-04	1.25E-03	9.77E-04
554257.22_4172831.6	554257.22	4172831.6	1.5	2.22E-05	2.98E-04	4.74E-04	1.45E-03	3.26E-04	2.92E-04	4.31E-04	2.21E-04	1.16E-03	4.95E-04	3.85E-04	8.31E-04	4.66E-04	9.02E-04	6.91E-03	3.22E-03	5.61E-03	3.42E-03	2.03E-03	1.50E-03	2.79E-04	1.91E-03	1.62E-03	4.74E-04	1.73E-04	5.81E-04	3.22E-04	5.66E-04	1.21E-03	9.44E-04
554277.22_4172831.6	554277.22	4172831.6	1.5	2.15E-05	2.88E-04	4.58E-04	1.40E-03	3.15E-04	2.82E-04	4.17E-04	2.14E-04	1.12E-03	4.78E-04	3.72E-04	8.03E-04	4.50E-04	8.71E-04	6.67E-03	3.11E-03	5.42E-03	3.30E-03	1.96E-03	1.45E-03	2.69E-04	1.85E-03	1.56E-03	4.58E-04	1.67E-04	5.61E-04	3.11E-04	5.47E-04	1.17E-03	9.12E-04
554297.22_4172831.6	554297.22	4172831.6	1.5	2.08E-05	2.78E-04	4.43E-04	1.35E-03	3.05E-04	2.73E-04	4.03E-04	2.07E-04	1.08E-03	4.62E-04	3.59E-04	7.76E-04	4.35E-04	8.41E-04	6.44E-03	3.00E-03	5.23E-03	3.19E-03	1.89E-03	1.40E-03	2.60E-04	1.78E-03	1.51E-03	4.42E-04	1.61E-04	5.42E-04	3.00E-04	5.28E-04	1.13E-03	8.80E-04
554317.22_4172831.6	554317.22	4172831.6	1.5	2.01E-05	2.69E-04	4.28E-04	1.30E-03	2.95E-04	2.64E-04	3.89E-04	2.00E-04	1.04E-03	4.46E-04	3.47E-04	7.49E-04	4.20E-04	8.12E-04	6.22E-03	2.90E-03	5.05E-03	3.08E-03	1.83E-03	1.35E-03	2.51E-04	1.72E-03	1.46E-03	4.27E-04	1.56E-04	5.23E-04	2.90E-04	5.10E-04	1.09E-03	8.50E-04
554337.22_4172831.6	554337.22	4172831.6	1.5	1.94E-05	2.60E-04	4.13E-04	1.26E-03	2.85E-04	2.55E-04	3.76E-04	1.93E-04	1.00E-03	4.31E-04	3.35E-04	7.23E-04	4.06E-04	7.84E-04	6.00E-03	2.80E-03	4.87E-03	2.97E-03	1.77E-03	1.30E-03	2.42E-04	1.66E-03	1.41E-03	4.13E-04	1.51E-04	5.05E-04	2.80E-04	4.92E-04	1.05E-03	8.21E-04
554357.22_4172831.6	554357.22	4172831.6	1.5	1.87E-05	2.51E-04	3.98E-04	1.22E-03	2.75E-04	2.46E-04	3.62E-04	1.86E-04	9.66E-04	4.16E-04	3.23E-04	6.98E-04	3.91E-04	7.56E-04	5.79E-03	2.70E-03	4.70E-03	2.87E-03	1.71E-03	1.25E-03	2.34E-04	1.60E-03	1.36E-03	3.98E-04	1.46E-04	4.87E-04	2.70E-04	4.75E-04	1.01E-03	7.92E-04
554377.22_4172831.6	554377.22	4172831.6	1.5	1.80E-05	2.42E-04	3.84E-04	1.17E-03	2.65E-04	2.37E-04	3.49E-04	1.79E-04	9.31E-04	4.01E-04	3.11E-04	6.73E-04	3.77E-04	7.29E-04	5.58E-03	2.60E-03	4.53E-03	2.77E-03	1.65E-03	1.21E-03	2.25E-04	1.54E-03	1.31E-03	3.84E-04	1.41E-04	4.69E-04	2.60E-04	4.58E-04	9.75E-04	7.64E-04
554397.22_4172831.6	554397.22	4172831.6	1.5	1.73E-05	2.33E-04	3.70E-04	1.13E-03	2.55E-04	2.28E-04	3.36E-04	1.72E-04	8.97E-04	3.86E-04	3.00E-04	6.48E-04	3.63E-04	7.02E-04	5.38E-03	2.51E-03	4.36E-03	2.67E-03	1.59E-03	1.16E-03	2.17E-04	1.48E-03	1.26E-03	3.70E-04	1.35E-04	4.52E-04	2.51E-04	4.41E-04	9.39E-04	7.36E-04
554417.22_4172831.6	554417.22	4172831.6	1.5	1.67E-05	2.25E-04	3.56E-04	1.09E-03	2.46E-04	2.20E-04	3.24E-04	1.66E-04	8.64E-04	3.72E-04	2.89E-04	6.24E-04	3.50E-04	6.76E-04	5.18E-03	2.42E-03	4.20E-03	2.57E-03	1.53E-03	1.12E-03	2.09E-04	1.43E-03	1.22E-03	3.56E-04	1.30E-04	4.35E-04	2.42E-04	4.25E-04	9.04E-04	7.09E-04
554437.22_4172831.6	554437.22	4172831.6	1.5	1.61E-05	2.17E-04	3.43E-04	1.05E-03	2.37E-04	2.12E-04	3.12E-04	1.60E-04	8.32E-04	3.58E-04	2.78E-04	6.01E-04	3.37E-04	6.51E-04	4.99E-03	2.33E-03	4.04E-03	2.48E-03	1.47E-03	1.08E-03	2.01E-04	1.38E-03	1.17E-03	3.43E-04	1.25E-04	4.19E-04	2.33E-04	4.09E-04	8.71E-04	6.83E-04
554457.22_4172831.6	554457.22	4172831.6	1.5	1.55E-05	2.09E-04	3.31E-04	1.01E-03	2.28E-04	2.04E-04	3.00E-04	1.54E-04	8.01E-04	3.45E-04	2.68E-04	5.79E-04	3.24E-04	6.27E-04	4.81E-03	2.24E-03	3.89E-03	2.39E-03	1.42E-03	1.04E-03	1.94E-04	1.33E-03	1.13E-03	3.30E-04	1.21E-04	4.03E-04	2.24E-04	3.94E-04	8.39E-04	6.58E-04
554477.22_4172831.6	554477.22	4172831.6	1.5	1.49E-05	2.01E-04	3.19E-04	9.75E-04	2.20E-04	1.96E-04	2.89E-04	1.48E-04	7.72E-04	3.32E-04	2.58E-04	5.58E-04	3.12E-04	6.04E-04	4.63E-03	2.16E-03	3.75E-03	2.30E-03	1.37E-03	1.00E-03	1.87E-04	1.28E-03	1.09E-03	3.18E-04	1.16E-04	3.89E-04	2.16E-04	3.80E-04	8.08E-04	6.34E-04
554497.22_4172831.6	554497.22	4172831.6	1.5	1.44E-05	1.94E-04	3.08E-04	9.39E-04	2.12E-04	1.89E-04	2.78E-04	1.43E-04	7.44E-04	3.20E-04	2.49E-04	5.38E-04	3.01E-04	5.82E-04	4.47E-03	2.08E-03	3.61E-03	2.22E-03	1.32E-03	9.67E-04	1.80E-04	1.23E-03	1.05E-03	3.06E-04	1.12E-04	3.75E-04	2.08E-04	3.66E-04	7.79E-04	6.11E-04
554517.22_4172831.6	554517.22	4172831.6	1.5	1.39E-05	1.87E-04	2.97E-04	9.04E-04	2.04E-04	1.82E-04	2.68E-04	1.38E-04	7.17E-04	3.08E-04	2.40E-04	5.18E-04	2.90E-04	5.61E-04	4.31E-03	2.01E-03	3.48E-03	2.14E-03	1.27E-03	9.32E-04	1.74E-04	1.19E-03	1.01E-03	2.95E-04	1.08E-04	3.61E-04	2.01E-04	3.53E-04	7.51E-04	5.89E-04
554537.22_4172831.6	554537.22	4172831.6	1.5	1.34E-05	1.80E-04	2.86E-04	8.70E-04	1.96E-04	1.75E-04	2.58E-04	1.33E-04	6.91E-04	2.97E-04	2.31E-04	4.99E-04	2.79E-04	5.40E-04	4.15E-03	1.94E-03	3.35E-03	2.06E-03	1.23E-03	8.98E-04	1.68E-04	1.15E-03	9.74E-04	2.84E-04	1.04E-04	3.48E-04	1.94E-04	3.40E-04	7.24E-04	5.68E-04
554557.22_4172831.6	554557.22	4172831.6	1.5	1.29E-05	1.73E-04	2.76E-04	8.37E-04	1.89E-04	1.69E-04	2.48E-04	1.28E-04	6.65E-04	2.86E-04	2.23E-04	4.81E-04	2.69E-04	5.20E-04	4.00E-03	1.87E-03	3.23E-03	1.98E-03	1.18E-03	8.65E-04	1.62E-04	1.11E-03	9.38E-04	2.74E-04	1.00E-04	3.35E-04	1.87E-04	3.28E-04	6.98E-04	5.47E-04
554577.22_4172831.6	554577.22	4172831.6	1.5	1.24E-05	1.67E-04	2.66E-04	8.05E-04	1.82E-04	1.63E-04	2.39E-04	1.23E-04	6.40E-04	2.76E-04	2.15E-04	4.63E-04	2.59E-04	5.01E-04	3.85E-03	1.80E-03	3.11E-03	1.91E-03	1.14E-03	8.33E-04	1.56E-04	1.07E-03	9.03E-04	2.64E-04	9.64E-05	3.23E-04	1.80E-04	3.16E-04	6.72E-04	5.27E-04
554597.22_4172831.6	554597.22	4172831.6	1.5	1.20E-05	1.61E-04	2.56E-04	7.74E-04	1.75E-04	1.57E-04	2.30E-04	1.19E-04	6.16E-04	2.66E-04	2.07E-04	4.46E-04	2.49E-04	4.82E-04	3.71E-03	1.73E-03	2.99E-03	1.84E-03	1.09E-03	8.02E-04	1.50E-04	1.03E-03	8.70E-04	2.54E-04	9.28E-05	3.11E-04	1.73E-04	3.04E-04	6.47E-04	5.07E-04
554617.22_4172831.6	554617.22	4172831.6	1.5	1.16E-05	1.55E-04	2.47E-04	7.44E-04	1.69E-04	1.51E-04	2.21E-04	1.14E-04	5.93E-04	2.56E-04	1.99E-04	4.29E-04	2.40E-04	4.64E-04	3.57E-03	1.67E-03	2.88E-03	1.77E-03	1.05E-03	7.72E-04	1.45E-04	9.94E-04	8.37E-04	2.45E-04	8.93E-05	2.99E-04	1.67E-04	2.93E-04	6.23E-04	4.88E-04
554637.22_4172831.6	554637.22	4172831.6	1.5	1.12E-05	1.49E-04	2.38E-04	7.16E-04	1.63E-04	1.45E-04	2.13E-04	1.10E-04	5.71E-04	2.47E-04	1.92E-04	4.13E-04	2.31E-04	4.47E-04	3.44E-03	1.61E-03	2.77E-03	1.71E-03	1.01E-03	7.44E-04	1.40E-04	9.57E-04	8.06E-04	2.36E-04	8.61E-05	2.88E-04	1.61E-

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD	AreaOS_CD
				2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2025	2026	2026	2027	2028	2025	2026	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2029	2030
96			onsite g/s lookup	DEMO	ABC_EAST	ABC_EAST	ABC_EAST_D	A_WEST	A_WEST	A_WEST	ABC_EAST_D	B_WEST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST_D	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE
				NA	D	D		D	D	D		D	D	D	D			D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
553157.22_4172871.6	553157.22	4172871.6	1.5	9.29E-05	1.67E-03	2.62E-03	5.62E-03	1.63E-03	1.47E-03	2.36E-03	1.25E-03	7.62E-03	2.92E-03	2.10E-03	4.10E-03	2.53E-03	1.78E-02	1.20E-01	4.67E-02	3.10E-02	1.88E-02	7.83E-03	6.76E-03	1.28E-03	7.40E-03	7.61E-03	2.21E-03	8.63E-04	2.91E-03	1.64E-03	3.07E-03	6.13E-03	5.14E-03
553177.22_4172871.6	553177.22	4172871.6	1.5	8.96E-05	1.59E-03	2.50E-03	5.54E-03	1.56E-03	1.40E-03	2.26E-03	1.19E-03	7.18E-03	2.76E-03	2.01E-03	3.89E-03	2.40E-03	1.77E-02	1.20E-01	4.63E-02	2.99E-02	1.80E-02	7.80E-03	6.56E-03	1.24E-03	7.38E-03	7.37E-03	2.14E-03	8.30E-04	2.79E-03	1.57E-03	2.91E-03	6.23E-03	5.09E-03
553197.22_4172871.6	553197.22	4172871.6	1.5	9.01E-05	1.64E-03	2.56E-03	5.77E-03	1.59E-03	1.42E-03	2.32E-03	1.22E-03	7.03E-03	2.77E-03	2.06E-03	3.95E-03	2.44E-03	2.07E-02	1.42E-01	5.37E-02	3.11E-02	1.86E-02	8.20E-03	6.80E-03	1.29E-03	7.82E-03	7.63E-03	2.22E-03	8.51E-04	2.85E-03	1.60E-03	2.96E-03	7.01E-03	5.53E-03
553217.22_4172871.6	553217.22	4172871.6	1.5	8.83E-05	1.59E-03	2.50E-03	5.76E-03	1.55E-03	1.40E-03	2.26E-03	1.19E-03	6.71E-03	2.67E-03	2.01E-03	3.83E-03	2.36E-03	2.23E-02	1.50E-01	5.73E-02	3.09E-02	1.83E-02	8.37E-03	6.75E-03	1.28E-03	7.94E-03	7.55E-03	2.19E-03	8.32E-04	2.78E-03	1.56E-03	2.88E-03	7.29E-03	5.62E-03
553237.22_4172871.6	553237.22	4172871.6	1.5	8.25E-05	1.44E-03	2.26E-03	5.42E-03	1.41E-03	1.27E-03	2.04E-03	1.08E-03	6.14E-03	2.41E-03	1.82E-03	3.46E-03	2.12E-03	1.81E-02	1.22E-01	4.65E-02	2.94E-02	1.71E-02	8.18E-03	6.33E-03	1.20E-03	7.78E-03	7.06E-03	2.05E-03	7.63E-04	2.54E-03	1.43E-03	2.59E-03	7.03E-03	5.30E-03
553257.22_4172871.6	553257.22	4172871.6	1.5	8.17E-05	1.44E-03	2.25E-03	5.48E-03	1.40E-03	1.26E-03	2.04E-03	1.08E-03	5.93E-03	2.37E-03	1.81E-03	3.42E-03	2.10E-03	1.98E-02	1.32E-01	5.05E-02	3.09E-02	1.76E-02	8.66E-03	6.50E-03	1.23E-03	8.25E-03	7.22E-03	2.10E-03	7.59E-04	2.52E-03	1.42E-03	2.56E-03	7.73E-03	5.65E-03
553277.22_4172871.6	553277.22	4172871.6	1.5	7.99E-05	1.43E-03	2.19E-03	5.48E-03	1.40E-03	1.24E-03	1.98E-03	1.05E-03	5.74E-03	2.31E-03	1.76E-03	3.31E-03	2.03E-03	1.84E-02	1.23E-01	4.91E-02	2.99E-02	1.76E-02	8.47E-03	6.32E-03	1.20E-03	7.98E-03	7.28E-03	2.11E-03	7.40E-04	2.46E-03	1.38E-03	2.48E-03	7.48E-03	5.88E-03
553297.22_4172871.6	553297.22	4172871.6	1.5	7.75E-05	1.35E-03	2.11E-03	5.34E-03	1.31E-03	1.18E-03	1.91E-03	1.01E-03	5.38E-03	2.18E-03	1.70E-03	3.17E-03	1.94E-03	1.98E-02	1.32E-01	5.04E-02	3.45E-02	1.86E-02	9.70E-03	6.71E-03	1.27E-03	9.27E-03	7.39E-03	2.15E-03	7.14E-04	2.37E-03	1.33E-03	2.38E-03	9.01E-03	6.20E-03
553317.22_4172871.6	553317.22	4172871.6	1.5	7.45E-05	1.28E-03	2.00E-03	5.17E-03	1.24E-03	1.12E-03	1.81E-03	9.55E-04	5.07E-03	2.06E-03	1.61E-03	3.00E-03	1.83E-03	1.74E-02	1.16E-01	4.44E-02	3.91E-02	2.00E-02	1.08E-02	7.01E-03	1.33E-03	1.04E-02	7.66E-03	2.23E-03	6.80E-04	2.25E-03	1.26E-03	2.25E-03	1.03E-02	6.77E-03
553337.22_4172871.6	553337.22	4172871.6	1.5	7.44E-05	1.28E-03	1.99E-03	5.14E-03	1.24E-03	1.12E-03	1.80E-03	9.56E-04	4.96E-03	2.06E-03	1.61E-03	2.99E-03	1.84E-03	2.13E-02	1.41E-01	5.50E-02	4.36E-02	2.18E-02	1.08E-02	7.05E-03	1.35E-03	1.15E-02	8.13E-03	2.36E-03	6.78E-04	2.24E-03	1.25E-03	2.24E-03	1.17E-02	7.53E-03
553357.22_4172871.6	553357.22	4172871.6	1.5	7.24E-05	1.23E-03	1.93E-03	5.14E-03	1.21E-03	1.09E-03	1.75E-03	9.23E-04	4.72E-03	1.96E-03	1.56E-03	2.89E-03	1.76E-03	1.97E-02	1.30E-01	4.89E-02	5.72E-02	2.64E-02	1.51E-02	8.65E-03	1.63E-03	1.46E-02	9.29E-03	2.70E-03	6.53E-04	2.16E-03	1.21E-03	2.16E-03	1.53E-02	9.30E-03
553377.22_4172871.6	553377.22	4172871.6	1.5	7.04E-05	1.19E-03	1.87E-03	5.05E-03	1.17E-03	1.05E-03	1.69E-03	8.91E-04	4.52E-03	1.88E-03	1.50E-03	2.80E-03	1.70E-03	1.49E-02	9.96E-02	3.80E-02	8.79E-02	3.71E-02	2.23E-02	1.14E-02	2.16E-03	2.15E-02	1.20E-02	3.50E-03	6.32E-04	2.09E-03	1.17E-03	2.09E-03	2.35E-02	1.34E-02
553397.22_4172871.6	553397.22	4172871.6	1.5	6.85E-05	1.15E-03	1.80E-03	4.96E-03	1.13E-03	1.02E-03	1.62E-03	8.58E-04	4.33E-03	1.81E-03	1.45E-03	2.70E-03	1.64E-03	1.00E-02	7.48E-02	2.87E-02	9.32E-02	3.86E-02	2.36E-02	1.18E-02	2.23E-03	2.27E-02	1.24E-02	3.66E-03	6.11E-04	2.02E-03	1.13E-03	2.01E-03	2.50E-02	1.41E-02
553417.22_4172871.6	553417.22	4172871.6	1.5	6.65E-05	1.11E-03	1.74E-03	4.84E-03	1.10E-03	9.85E-04	1.57E-03	8.27E-04	4.14E-03	1.74E-03	1.40E-03	2.61E-03	1.58E-03	8.52E-03	5.91E-02	2.52E-02	7.37E-02	3.14E-02	1.90E-02	9.93E-03	1.83E-03	1.95E-02	1.04E-02	3.04E-03	5.90E-04	1.95E-03	1.09E-03	1.94E-03	1.98E-02	1.14E-02
553437.22_4172871.6	553437.22	4172871.6	1.5	6.45E-05	1.07E-03	1.67E-03	4.73E-03	1.06E-03	9.53E-04	1.51E-03	7.99E-04	3.96E-03	1.67E-03	1.35E-03	2.52E-03	1.52E-03	7.16E-03	5.02E-02	2.05E-02	4.32E-02	2.05E-02	1.19E-02	7.00E-03	1.32E-03	1.15E-02	7.55E-03	2.19E-03	5.71E-04	1.88E-03	1.06E-03	1.87E-03	1.16E-02	7.19E-03
553457.22_4172871.6	553457.22	4172871.6	1.5	6.26E-05	1.03E-03	1.61E-03	4.61E-03	1.02E-03	9.22E-04	1.46E-03	7.70E-04	3.79E-03	1.61E-03	1.30E-03	2.44E-03	1.47E-03	6.18E-03	4.38E-02	1.81E-02	3.00E-02	1.66E-02	9.57E-03	5.97E-03	1.13E-03	9.15E-03	6.49E-03	1.89E-03	5.52E-04	1.82E-03	1.02E-03	1.81E-03	8.83E-03	5.74E-03
553477.22_4172871.6	553477.22	4172871.6	1.5	6.08E-05	9.94E-04	1.56E-03	4.50E-03	9.91E-04	8.93E-04	1.41E-03	7.43E-04	3.64E-03	1.56E-03	1.25E-03	2.36E-03	1.42E-03	5.45E-03	3.90E-02	1.63E-02	2.79E-02	1.46E-02	8.36E-03	5.42E-03	1.02E-03	8.01E-03	5.92E-03	1.72E-03	5.34E-04	1.76E-03	9.89E-04	1.75E-03	7.47E-03	4.99E-03
553497.22_4172871.6	553497.22	4172871.6	1.5	5.92E-05	9.60E-04	1.50E-03	4.39E-03	9.62E-04	8.67E-04	1.36E-03	7.18E-04	3.50E-03	1.50E-03	1.21E-03	2.29E-03	1.38E-03	4.88E-03	3.52E-02	1.49E-02	2.47E-02	1.32E-02	7.56E-03	5.03E-03	9.52E-04	7.25E-03	5.52E-03	1.60E-03	5.18E-04	1.71E-03	9.59E-04	1.69E-03	6.56E-03	4.48E-03
553517.22_4172871.6	553517.22	4172871.6	1.5	5.75E-05	9.15E-04	1.43E-03	4.28E-03	9.29E-04	8.37E-04	1.30E-03	6.85E-04	3.38E-03	1.45E-03	1.15E-03	2.22E-03	1.33E-03	4.37E-03	3.17E-02	1.35E-02	2.16E-02	1.19E-02	6.75E-03	4.63E-03	8.75E-04	6.46E-03	5.09E-03	1.48E-03	5.00E-04	1.65E-03	9.24E-04	1.63E-03	5.67E-03	3.98E-03
553537.22_4172871.6	553537.22	4172871.6	1.5	5.59E-05	8.80E-04	1.38E-03	4.17E-03	8.95E-04	8.10E-04	1.25E-03	6.58E-04	3.25E-03	1.40E-03	1.11E-03	2.15E-03	1.28E-03	3.96E-03	2.90E-02	1.25E-02	1.98E-02	1.11E-02	6.30E-03	4.38E-03	8.28E-04	6.02E-03	4.83E-03	1.40E-03	4.84E-04	1.59E-03	8.94E-04	1.57E-03	5.35E-03	3.67E-03
553557.22_4172871.6	553557.22	4172871.6	1.5	5.44E-05	8.56E-04	1.33E-03	4.08E-03	8.72E-04	7.86E-04	1.21E-03	6.36E-04	3.13E-03	1.35E-03	1.07E-03	2.07E-03	1.24E-03	3.63E-03	2.67E-02	1.16E-02	1.82E-02	1.03E-02	5.96E-03	4.19E-03	7.93E-04	5.77E-03	4.62E-03	1.34E-03	4.69E-04	1.54E-03	8.67E-04	1.53E-03	4.74E-03	3.41E-03
553577.22_4172871.6	553577.22	4172871.6	1.5	5.30E-05	8.21E-04	1.29E-03	3.95E-03	8.46E-04	7.62E-04	1.16E-03	6.14E-04	3.02E-03	1.31E-03	1.03E-03	2.02E-03	1.20E-03	3.34E-03	2.48E-02	1.08E-02	1.74E-02	9.94E-03	5.67E-03	4.01E-03	7.58E-04	5.42E-03	4.43E-03	1.29E-03	4.50E-04	1.50E-03	8.40E-04	1.48E-03	4.39E-03	3.22E-03
553597.22_4172871.6	553597.22	4172871.6	1.5	5.16E-05	7.93E-04	1.24E-03	3.84E-03	8.21E-04	7.40E-04	1.12E-03	5.93E-04	2.91E-03	1.26E-03	1.00E-03	1.96E-03	1.17E-03	3.09E-03	2.31E-02	1.01E-02	1.64E-02	9.47E-03	5.42E-03	3.86E-03	7.29E-04	5.17E-03	4.26E-03	1.24E-03	4.42E-04	1.45E-03	8.15E-04	1.43E-03	4.10E-03	3.03E-03
553617.22_4172871.6	553617.22	4172871.6	1.5	5.03E-05	7.66E-04	1.20E-03	3.74E-03	7.96E-04	7.18E-04	1.08E-03	5.73E-04	2.81E-03	1.22E-03	9.66E-04	1.91E-03	1.13E-03	2.87E-03	2.15E-02	9.54E-03	1.56E-02	9.05E-03	5.26E-03	3.71E-03	7.01E-04	4.98E-03	4.10E-03	1.19E-03	4.29E-04	1.41E-03	7.91E-04	1.39E-03	3.81E-03	2.93E-03
553637.22_4172871.6	553637.22	4172871.6	1.5	4.90E-05	7.41E-04	1.16E-03	3.64E-03	7.73E-04	6.97E-04	1.05E-03	5.54E-04	2.72E-03	1.18E-03	9.34E-04	1.85E-03	1.10E-03	2.68E-03	2.02E-02	9.00E-03	1.48E-02	8.67E-03	4.98E-03	3.58E-03	6.78E-04	4.75E-03	3.96E-03	1.15E-03	4.15E-04	1.37E-03	7.68E-04	1.35E-03	3.60E-03	2.82E-03
553657.22_4172871.6	553657.22	4172871.6	1.5	4.78E-05	7.17E-04	1.12E-03	3.53E-03	7.51E-04	6.76E-04	1.01E-03	5.36E-04	2.63E-03	1.15E-03	9.04E-04	1.80E-03	1.06E-03	2.50E-03	1.90E-02	8.51E-03	1.42E-02	8.33E-03	4.79E-03	3.45E-03	6.53E-04	4.57E-03	3.82E-03	1.11E-03	4.05E-04	1.33E-03	7.46E-04	1.31E-03	3.39E-03	2.59E-03
553677.22_4172871.6	553677.22	4172871.6	1.5	4.66E-05	6.95E-04	1.08E-03	3.41E-03	7.28E-04	6.56E-04	9.78E-04	5.17E-04	2.54E-03	1.11E-03	8.71E-04	1.75E-03	1.03E-03	2.31E-03	1.78E-02	8.04E-03	1.35E-02	7.99E-03	4.60E-03	3.32E-03	6.28E-04	4.39E-03	3.68E-03	1.07E-03	3.92E-04	1.29E-03	7.23E-04	1.27E-03	3.18E-03	2.43E-03
553697.22_4172871.6	553697.22	4172871.6	1.5	4.55E-05	6.72E-04	1.05E-03	3.34E-03	7.09E-04	6.39E-04	9.51E-04	5.02E-04	2.46E-03	1.08E-03	8.46E-04	1.71E-03	1.01E-03	2.19E-03	1.68E-02	7.64E-03	1.30E-02	7.72E-03	4.44E-03	3.23E-03	6.10E-04	4.24E-03	3.57E-03	1.04E-03	3.82E-04	1.25E-03	7.04E-04	1.23E-03	3.04E-03	2.35E-03
553717.22_4172871.6	553717.22	4172871.6	1.5	4.44E-05	6.50E-04	1.02E-03	3.24E-03	6.89E-04	6.21E-04	9.21E-04	4.87E-04	2.38E-03	1.05E-03	8.20E-04	1.66E-03	9.78E-04	2.06E-03	1.59E-02	7.27E-03	1.25E-02	7.45E-03	4.29E-03	3.12E-03	5.91E-04	4.09E-03	3.46E-03	1.01E-03	3.71E-04	1.22E-03	6.84E-04	1.20E-03	2.88E-03	2.25E-03
553737.22_4172871.6	553737.22	4172871.6	1.5	4.34E-05	6.30E-04	9.87E-04	3.15E-03	6.71E-04	6.04E-04	8.92E-04	4.72E-04	2.31E-03	1.02E-03	7.94E-04	1.62E-03	9.51E-04	1.94E-03	1.51E-02	6.92E-03	1.20E-02	7.20E-03	4.14E-03	3.03E-03	5.72E-04	3.95E-03	3.36E-03	9.75E-04	3.61E-04	1.19E-03	6.66E-04	1.17E-03	2.72E-03	2.15E-03
553757.22_4172871.6	553757.22	4172871.6	1.5	4.24E-05	6.14E-04	9.57E-04	3.06E-03	6.56E-04	5.88E-04	8.65E-04	4.57E-04	2.24E-03	1.00E-03	7.70E-04	1.58E-03	9.23E-04	1.84E-03	1.43E-02	6.58E-03	1.15E-02	6.97E-03	4.00E-03	2.94E-03	5.55E-04	3.82E-03	3.26E-03	9.46E-04	3.51E-04	1.16E-03	6.47E-04	1.14E-03	2.58E-03	2.09E-03
553777.22_4172871.6	553777.22	4172871.6	1.5	4.15E-05	5.92E-04	9.28E-04	2.97E-03	6.36E-04	5.73E-04	8.39E-04	4.43E-04	2.17E-03	9.84E-04	7.46E-04	1.54E-03	9.03E-04	1.73E-03	1.36E-02	6.31E-03	1.12E-02	6.75E-03	3.88E-03	2.85E-03	5.39E-04	3.70E-03	3.16E-03	9.18E-04	3.42E-04	1.12E-03	6.30E-04	1.11E-03	2.45E-03	1.97E-03
553797.22_4172871.6	553797.22	4172871.6	1.5	4.06E-05	5.75E-04	9.00E-04	2.89E-03	6.19E-04	5.58E-04	8.14E-04	4.30E-04	2.11E-03	9.39E-04	7.24E-04	1.51E-03	8.80E-04	1.64E-03	1.29E-02	6.04E-03	1.08E-02	6.55E-03	3.76E-03	2.77E-03	5.24E-04	3.58E-03	3.07E-03	8.92E-04	3.33E-04	1.09E-03	6.14E-04	1.08E-03	2.32E-03	1.88E-03
553817.22_4172871.6	553817.22	4172871.6	1.5	3.97E-05	5.58E-04	8.74E-04	2.81E-03	6.03E-04	5.44E-04	7.90E-04	4.17E-04	2.04E-03	9.11E-04	7.01E-04	1.47E-03	8.57E-04	1.56E-03	1.23E-02	5.77E-03	1.03E-02	6.35E-03	3.66E-03	2.69E-03	5.08E-04	3.46E-03	2.99E-03	8.68E-04	3.24E-04	1.06E-03	5.98E-04	1.05E-03	2.26E-03	1.83E-03
553837.22_4172871.6	553837.22	4172871.6	1.5	3.42E-05	5.30E-04	8.30E-04	3.58E-03	6.90E-04	6.22E-04	7.51E-04	3.97E-04	5.61E-03	1.45E-03	6.65E-04	1.30E-03	1.05E-03	4.95E-04	5.66E-03	3.49E-03	6.66E-03	5.05E-03	2.28E-03	2.23E-03	4.22E-04	2.14E-03	2.54E-03	7.38E-04	5.63E-04	1.70E-03	9.38E-04	1.66E-03	1.40E-03	1.44E-03
553857.22_4172871.6	553857.22	4172871.6	1.5	2.62E-05	4.04E-04	8.55E-04	3.76E-03	7.16E-04	6.46E-04	7.73E-04	4.09E-04	6.11E-03	1.54E-03	6.85E-04	3.45E-03	3.09E-03	5.09E-04	5.84E-03	3.60E-03	6.90E-03	5.22E-03	2.33E-03	2.29E-03	4.34E-04	2.18E-03	2.61E-03	7.59E-04	5.74E-04	1.74E-03	9.59E-04	1.29E-03	1.43E-03	1.47E-03
553877.22_4172871.6	553877.22	4172871.6	1.5	2.81E-05	5.61E-04	8.79E-04	3.94E-03	7.42E-04	6.68E-04	7.95E-04	4.20E-04	6.63E-03	1.62E-03	7.03E-04	3.59E-03	1.12E-03	5.23E-04	6.00E-03	3.70E-03	7.13E-03	5.39E-03	2.38E-03	2.35E-03	4.45E-04	2.23E-03	2.68E-03	7.79E-04	5.84E-04	1.77E-03	9.78E-04	1.33E-03	1.46E-03	1.51E-03
553897.22_4172871.6	553897.22	4172871.6	1.5	3.03E-05	6.26E-04	9.25E-04	4.15E-03	7.68E-04	6.92E-04	8.14E-04	4.31E-04	7.12E-03	1.74E-03	7.22E-04	3.74E-03	1.21E-03	5.38E-04	6.16E-03	3.80E-03	7.33E-03	5.54E-03	2.43E-03	2.41E-03	4.56E-04	2.29E-03	2.75E-03	7.99E-04	5.94E-04	1.80E-03	1.00E-03	1.36E-03	1.49E-03	1.55E-03
553917.22_4172871.6	553917.22	4172871.6	1.5	3.28E-05	9.91E-04	9.26E-04	4.36E-03	7.95E-04	7.16E-04	8.38E-04	4.43E-04	7.84E-03	1.82E-03	7.41E-04	3.90E-03	1.29E-03	5.49E-04	6.31E-03	3.90E-03	7.61E-03	5.72E-03	2.49E-03	2.48E-03	4.68E-04	2.33E-03	2.82E-03	8.19E-04	6.02E-04	1.83E-03	1.01E-03	1.39E-03	1.52E-03	1.58E-03
553937.22_4172871.6	553937.22	4172871.6	1.5	3.57E-05	6.06E-04	9.50E-04	4.60E-03	8.24E-04	7.42E-04	8.59E-04	4.54E-04	8.61E-03	1.94E-03	7.61E-04	4.07E-03	1.23E-03	5.62E-04	6.47E-03	4.00E-03	7.86E-03	5.89E-03	2.55E-03	2.54E-03	4.80E-04	2.38E-03	2.89E-03	8.40E-04	6.10E-04	1.86E-03	1.03E-03	1.43E-03	1.55E-03	1.62E-03
553957.22_4172871.6	553957.22	4172871.6	1.5	3.85E-05	6.25E-04	9.75E-04	4.82E-03	8.53E-04	7.67E-04	8.82E-04	4.66E-04	9.40E-03	2.06E-03	7.81E-04	4.24E-03	1.26E-03	5.76E-04	6.64E-03	4.11E-03	8.14E-03	6.07E-03	2.62E-03	2.61E-03	4.92E-04	2.44E-03	2.96E-03	8.61E-04	6.26E-04	1.91E-03	1.04E-03	1.46E-03	1.58E-03	1.65E-03
553977.22_4172871.6	553977.22	4172871.6	1.5	4.21E-05	6.39E-04	1.00E-03	5.14E-03	8.85E-04	7.97E-04	9.06E-04	4.79E-04	1.02E-02	2.20E-03	8.02E-04	4.43E-03	1.31E-03	5.92E-04	6.83E-03	4.22E-03	8.37E-03	6.24E-03	2.67E-03	2.67E-03	5.05E-04	2.49E-03	3.04E-03	8.84E-04	6.24E-04	1.91E-03	1.06E-03	1.50E-03	1.62E-03	1.70E-03
553997.22_4172871.6	553997.22	4172871.6	1.5	4.60E-05	6.57E-04	1.03E-03	5.47E-03	9.19E-04	8.28E-04	9.31E-04	4.92E-04	1.14E-02	2.38E-03	8.24E-04	4.64E-03	1.35E-03	6.09E-04	7.01E-03	4.34E-03	8.65E-03	6.43E-03	2.73E-03	2.74E-03	5.18E-04	2.55E-03	3.12E-03	9.07E-04	6.31E-04	1.94E-03	1.08E-03	1.53E-03	1.65E-03	1.74E-03
554017.22_4172871.6	554017.22	4172871.6	1.5	5.10E-05	6.75E-04	1.06E-03	5.86E-03	9.57E-04	8.62E-04	9.56E-04	5.06E-04	1.31E-02	2.62E-03	8.46E-04	4.87E-03	1.39E-03	6.25E-04	7.21E-03	4.46E-03	8.94E-03	6.63E-03	2.79E-03	2.81E-03	5.32E-04	2.61E-03	3.21E-03	9.31E-04	6.41E-04	1.97E-03	1.10E-03	1.57E-03	1.69E-03	1.79E-03
554037.22_4172871.6	554037.22	4172871.6	1.5	5.62E-05	6.98E-04	1.09E-03	6.26E-03	9.94E-04	8.94E-04	9.80E-04	5.20E-04	1.50E-02	2.86E-03	8.71E-04	5.09E-03	1.44E-03	6.44E-04	7.42E-03	4.59E-03	9.24E-03	6.84E-03	2.86E-03	2.88E-03	5.46E-04	2.68E-03	3.30E-03	9.57E-04	6.52E-04	2.00E-03	1.12E-03	1.61E-03	1.73E-03	1.83E-03
554057.22_4172871.6	554057.22	4172871.6	1.5	6.19E-05	7.16E-04	1.12E-03	6.65E-03	1.04E-03	9.36E-04	1.01E-03	5.36E-04	1.70E-02	3.18E-03	8.98E-04	5.30E-03	1.49E-03	6.64E-04	7.66E-03	4.74E-03	9.57E-03	7.08E-03	2.94E-03	2.98E-03	5.62E-04	2.75E-03	3.39E-03	9.86E-04	6.67E-04	2.06E-03	1.15E-03	1.66E-03	1.77E-03	1.89E-03
554077.22_4172871.6	554077.22	4172871.6	1.5	7.03E-05	7.38E-04	1.16E-03	7.09E-03	1.08E-03	9.77E-04	1.05E-03	5.53E-04	2.02E-02	3.62E-03	9.25E-04	5.55E-03	1.54E-03	6.84E-04	7.89E-03	4.89E-03	9.92E-03	7.32E-03	3.02E-03	3.06E-03	5.79E-04	2.82E-03	3.50E-03	1.02E-03	6.86E-04	2.12E-03	1.18E-03	1.71E-03	1.81E-03	1.94E-03
554097.22_4172871.6	554097.22	4172871.6	1.5	8.07E-05	7.64E-04	1.19E-03	7.53E-03	1.13E-03	1.02E-03	1.08E-03	5.71E-04	2.45E-02	4.20E-03	9.55E-04	5.84E-03	1.58E-03	7.03E-04	8.15E-03	5.05E-03	1.03E-02	7.57E-03	3.10E-03	3.16E-03	5.97E-04	2.90E-03	3.60E-03	1.05E-03	7.08E-04	2.18E-03	1.22E-03	1.77E-03	1.86E-03	2.00E-03
554117.22_4172871.6	554117.22	4172871.6	1.5	9.42E-05	7.88E-04	1.23E-03	7.98E-03	1.18E-03	1.06E-03	1.12E-03	5.90E-04	3.08E-02	5.00E-03	9.88E-04	6.17E-03	1.67E-03	7.29E-04	8.43E-03	5.22E-03	1.07E-02	7.85E-03	3.19E-03	3.26E-03	6.17E-04	2.98E-03	3.72E-03	1.08E-03	7.33E-04	2.26E-03	1.26E-03	1.83E-03	1.91E-03	2.06E-03
554137.22_4172871.6	554137.22	4172871.6	1.5	1.12E-03	8.15E-04	1.28E-03	8.41E-03	1.23E-03	1.11E-03	1.15E-03	6.11E-04

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	PreC_West	PreA_East	PreA_East	PreA_East	PreA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CDE	AreaOS_CDE
			onsite g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029	2030
96				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
				DEMO	ABC_EAST	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST_	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	D	A_WEST_D	A_WEST_D	A_WEST_D	D	D	B_WEST_D	B_WEST_D	D	C_WEST_D	D	D_EAST_D	D_EAST_D	D	D_EAST_D	C_WEST_D	C_WEST_D	C_WEST_D	C_WEST_D	D	D	D	D	D	D	D	D	D
552697.22_4172911.6	552697.22	4172911.6	1.5	3.52E-04	1.01E-02	1.58E-02	1.74E-02	1.06E-02	9.56E-03	1.43E-02	7.56E-03	1.43E-01	2.79E-02	1.26E-02	2.66E-02	1.83E-02	4.08E-03	7.59E-02	5.64E-02	1.83E-01	1.20E-01	2.64E-02	3.68E-02	6.96E-03	2.40E-02	4.29E-02	1.24E-02	3.97E-03	1.53E-02	8.78E-03	2.12E-02	8.36E-03	1.84E-02
552717.22_4172911.6	552717.22	4172911.6	1.5	3.33E-04	1.06E-02	1.67E-02	1.66E-02	1.02E-02	9.23E-03	1.51E-02	7.96E-03	1.17E-01	2.53E-02	1.33E-02	2.55E-02	1.77E-02	4.35E-03	7.59E-02	5.54E-02	2.52E-01	1.44E-01	2.56E-02	3.56E-02	6.73E-03	2.33E-02	4.15E-02	1.20E-02	3.85E-03	1.48E-02	8.50E-03	2.05E-02	8.32E-03	1.79E-02
552737.22_4172911.6	552737.22	4172911.6	1.5	3.07E-04	1.12E-02	1.75E-02	1.49E-02	8.85E-03	7.97E-03	1.58E-02	8.37E-03	7.85E-02	2.05E-02	1.40E-02	2.44E-02	1.52E-02	4.56E-03	7.06E-02	4.96E-02	4.04E-01	1.92E-01	2.25E-02	3.08E-02	5.83E-03	2.05E-02	3.59E-02	1.04E-02	3.40E-03	1.30E-02	7.44E-03	1.77E-02	7.82E-03	1.58E-02
552757.22_4172911.6	552757.22	4172911.6	1.5	3.07E-04	1.27E-02	1.98E-02	1.63E-02	1.04E-02	9.35E-03	1.79E-02	9.47E-03	5.91E-02	2.11E-02	1.59E-02	2.51E-02	1.79E-02	5.08E-03	8.15E-02	5.79E-02	4.26E-01	2.08E-01	2.62E-02	3.63E-02	6.86E-03	2.38E-02	4.22E-02	1.23E-02	3.88E-03	1.50E-02	8.60E-03	2.08E-02	8.65E-03	1.84E-02
552777.22_4172911.6	552777.22	4172911.6	1.5	2.90E-04	1.25E-02	1.95E-02	1.55E-02	9.76E-03	8.79E-03	1.76E-02	9.32E-03	4.84E-02	1.91E-02	1.56E-02	2.36E-02	1.68E-02	5.54E-03	8.15E-02	5.62E-02	4.49E-01	2.13E-01	2.48E-02	3.42E-02	6.46E-03	2.26E-02	3.97E-02	1.15E-02	3.68E-03	1.41E-02	8.12E-03	1.96E-02	8.48E-03	1.74E-02
552797.22_4172911.6	552797.22	4172911.6	1.5	2.84E-04	1.28E-02	2.00E-02	1.60E-02	1.04E-02	9.34E-03	1.81E-02	9.54E-03	4.19E-02	1.92E-02	1.60E-02	2.45E-02	1.79E-02	6.24E-03	8.89E-02	6.06E-02	4.32E-01	2.10E-01	2.63E-02	3.63E-02	6.87E-03	2.39E-02	4.23E-02	1.23E-02	3.86E-03	1.49E-02	8.58E-03	2.08E-02	8.86E-03	1.85E-02
552817.22_4172911.6	552817.22	4172911.6	1.5	2.93E-04	1.21E-02	1.89E-02	1.52E-02	9.46E-03	8.52E-03	1.71E-02	9.04E-03	3.98E-02	1.86E-02	1.57E-02	2.85E-02	2.16E-02	1.38E-02	1.38E-01	1.38E-01	1.66E-01	1.66E-01	2.55E-02	3.51E-02	6.66E-03	2.31E-02	4.10E-02	1.48E-02	4.53E-03	1.77E-02	1.02E-02	2.52E-02	9.95E-03	2.05E-02
552837.22_4172911.6	552837.22	4172911.6	1.5	2.56E-04	1.10E-02	1.72E-02	1.49E-02	9.46E-03	8.53E-03	1.55E-02	8.21E-03	3.26E-02	1.69E-02	1.37E-02	2.21E-02	1.63E-02	8.55E-03	9.94E-02	6.18E-02	3.33E-01	1.69E-01	2.43E-02	3.33E-02	6.29E-03	2.22E-02	3.87E-02	1.12E-02	3.56E-03	1.37E-02	7.87E-03	1.97E-02	8.05E-03	1.71E-02
552857.22_4172911.6	552857.22	4172911.6	1.5	2.60E-04	1.12E-02	1.76E-02	1.66E-02	1.11E-02	1.00E-02	1.59E-02	8.39E-03	3.10E-02	1.89E-02	1.40E-02	2.52E-02	1.92E-02	1.18E-02	1.28E-01	7.65E-02	2.43E-01	1.44E-01	2.82E-02	3.91E-02	7.38E-03	2.57E-02	4.54E-02	1.32E-02	4.06E-03	1.58E-02	9.10E-03	2.24E-02	9.52E-03	1.99E-02
552877.22_4172911.6	552877.22	4172911.6	1.5	2.23E-04	9.57E-03	1.50E-02	1.42E-02	9.46E-03	8.53E-03	1.36E-02	6.08E-03	2.72E-02	1.61E-02	1.21E-02	1.88E-02	1.38E-02	1.02E-02	1.58E-01	9.54E-02	2.14E-02	7.78E-02	1.38E-03	7.33E-03	1.35E-03	3.30E-03	9.58E-03	3.08E-03	1.18E-02	6.75E-03	1.61E-02	8.20E-03	1.50E-02
552897.22_4172911.6	552897.22	4172911.6	1.5	2.00E-04	6.41E-03	1.00E-02	1.16E-02	6.37E-03	5.75E-03	9.08E-03	4.80E-03	2.28E-02	1.14E-02	8.03E-03	1.52E-02	1.08E-02	1.60E-02	1.31E-01	6.40E-02	1.33E-01	8.05E-02	1.73E-02	2.26E-02	4.26E-03	1.59E-02	2.62E-02	7.60E-03	2.53E-03	9.53E-03	5.46E-03	1.27E-02	7.53E-03	1.23E-02
552917.22_4172911.6	552917.22	4172911.6	1.5	1.82E-04	5.26E-03	8.24E-03	1.04E-02	5.25E-03	4.74E-03	7.45E-03	3.94E-03	2.03E-02	9.47E-03	6.60E-03	1.27E-02	8.86E-03	1.73E-02	1.35E-01	6.20E-02	1.08E-01	6.55E-02	1.48E-02	1.87E-02	3.53E-03	1.36E-02	2.16E-02	6.27E-03	2.16E-03	8.01E-03	4.58E-03	1.04E-02	7.10E-03	1.05E-02
552937.22_4172911.6	552937.22	4172911.6	1.5	1.68E-04	4.48E-03	7.01E-03	9.66E-03	4.48E-03	4.04E-03	6.34E-03	3.35E-03	1.82E-02	8.14E-03	5.62E-03	1.10E-02	7.49E-03	1.88E-02	1.40E-01	6.17E-02	9.05E-02	5.53E-02	1.31E-02	1.60E-02	3.02E-03	1.20E-02	1.85E-02	5.37E-03	1.90E-03	6.96E-03	3.97E-03	8.82E-03	6.32E-03	8.93E-03
552957.22_4172911.6	552957.22	4172911.6	1.5	1.56E-04	3.98E-03	6.23E-03	8.91E-03	4.14E-03	3.73E-03	5.54E-03	2.98E-03	1.64E-02	7.01E-03	4.90E-03	9.70E-03	6.49E-03	2.04E-02	1.47E-01	6.17E-02	7.58E-02	4.61E-02	1.21E-02	1.47E-02	2.79E-03	1.11E-02	1.71E-02	7.00E-03	2.09E-03	8.04E-03	3.52E-03	7.66E-03	6.01E-03	8.45E-03
552977.22_4172911.6	552977.22	4172911.6	1.5	1.46E-04	3.46E-03	5.42E-03	8.66E-03	3.49E-03	3.15E-03	4.90E-03	2.59E-03	1.50E-02	6.35E-03	4.35E-03	8.67E-03	5.72E-03	2.22E-02	1.57E-01	6.41E-02	6.57E-02	4.00E-02	1.12E-02	1.36E-02	2.58E-03	1.02E-02	1.58E-02	6.50E-03	1.93E-03	7.47E-03	3.17E-03	6.77E-03	6.51E-03	7.79E-03
552997.22_4172911.6	552997.22	4172911.6	1.5	1.38E-04	3.13E-03	4.90E-03	8.36E-03	3.16E-03	2.85E-03	4.34E-03	2.34E-03	1.37E-02	5.73E-03	3.91E-03	7.97E-03	5.13E-03	2.36E-02	1.65E-01	6.67E-02	6.15E-02	3.77E-02	1.03E-02	1.25E-02	2.17E-03	9.56E-03	1.32E-02	6.38E-03	1.43E-03	6.90E-03	2.89E-03	6.09E-03	6.43E-03	7.29E-03
553017.22_4172911.6	553017.22	4172911.6	1.5	1.28E-04	2.78E-03	4.36E-03	7.95E-03	2.82E-03	2.54E-03	3.94E-03	2.08E-03	1.24E-02	5.20E-03	3.50E-03	7.02E-03	4.53E-03	2.50E-02	1.74E-01	6.97E-02	5.75E-02	3.53E-02	9.45E-03	1.14E-02	1.98E-03	8.88E-03	1.19E-02	5.94E-03	1.31E-03	6.42E-03	2.61E-03	5.39E-03	6.30E-03	6.76E-03
553037.22_4172911.6	553037.22	4172911.6	1.5	1.20E-04	2.54E-03	3.97E-03	7.69E-03	2.57E-03	2.32E-03	3.59E-03	1.90E-03	1.14E-02	4.62E-03	3.19E-03	6.40E-03	4.09E-03	2.07E-02	1.44E-01	5.80E-02	4.92E-02	3.01E-02	9.20E-03	9.54E-03	1.80E-03	8.59E-03	1.09E-02	3.17E-03	1.21E-03	4.24E-03	2.40E-03	4.89E-03	6.23E-03	6.39E-03
553057.22_4172911.6	553057.22	4172911.6	1.5	1.12E-04	2.26E-03	3.54E-03	7.28E-03	2.29E-03	2.07E-03	3.20E-03	1.69E-03	1.02E-02	4.10E-03	2.84E-03	5.69E-03	3.61E-03	1.86E-02	1.29E-01	5.15E-02	4.35E-02	2.66E-02	8.65E-03	8.63E-03	1.63E-03	8.10E-03	9.83E-03	2.86E-03	1.10E-03	3.83E-03	2.16E-03	4.32E-03	6.01E-03	5.90E-03
553077.22_4172911.6	553077.22	4172911.6	1.5	1.04E-04	2.02E-03	3.16E-03	6.88E-03	2.04E-03	1.85E-03	2.86E-03	1.51E-03	9.34E-03	3.66E-03	2.54E-03	5.06E-03	3.20E-03	1.73E-02	1.19E-01	4.74E-02	3.86E-02	2.36E-02	8.13E-03	7.84E-03	1.48E-03	7.63E-03	8.91E-03	2.59E-03	1.01E-03	3.46E-03	1.96E-03	3.84E-03	5.69E-03	5.42E-03
553097.22_4172911.6	553097.22	4172911.6	1.5	9.78E-05	1.85E-03	2.89E-03	6.52E-03	1.89E-03	1.70E-03	2.61E-03	1.38E-03	8.51E-03	3.34E-03	2.32E-03	4.60E-03	2.91E-03	1.60E-02	1.14E-01	4.45E-02	3.52E-02	2.14E-02	7.78E-03	7.28E-03	1.38E-03	7.31E-03	8.25E-03	2.46E-03	9.33E-04	3.19E-03	1.80E-03	3.55E-03	5.48E-03	5.03E-03
553117.22_4172911.6	553117.22	4172911.6	1.5	9.66E-05	1.83E-03	2.86E-03	6.73E-03	1.86E-03	1.68E-03	2.59E-03	1.37E-03	8.23E-03	3.25E-03	2.30E-03	4.54E-03	2.85E-03	1.81E-02	1.23E-01	4.83E-02	3.49E-02	2.12E-02	7.92E-03	7.37E-03	1.46E-03	7.46E-03	8.22E-03	2.39E-03	9.29E-04	3.17E-03	1.79E-03	3.44E-03	5.58E-03	5.24E-03
553137.22_4172911.6	553137.22	4172911.6	1.5	9.31E-05	1.73E-03	2.72E-03	6.61E-03	1.77E-03	1.60E-03	2.46E-03	1.30E-03	7.71E-03	3.06E-03	2.18E-03	4.29E-03	2.69E-03	1.82E-02	1.23E-01	4.80E-02	3.32E-02	2.01E-02	7.83E-03	6.99E-03	1.32E-03	7.38E-03	7.90E-03	2.29E-03	8.91E-04	3.03E-03	1.70E-03	3.25E-03	5.92E-03	5.15E-03
553157.22_4172911.6	553157.22	4172911.6	1.5	8.95E-05	1.64E-03	2.57E-03	6.46E-03	1.68E-03	1.51E-03	2.32E-03	1.23E-03	7.23E-03	2.87E-03	2.06E-03	4.04E-03	2.52E-03	1.80E-02	1.22E-01	4.72E-02	3.16E-02	1.90E-02	7.61E-03	6.57E-03	1.27E-03	7.35E-03	7.58E-03	2.20E-03	8.56E-04	2.88E-03	1.62E-03	3.06E-03	5.97E-03	5.07E-03
553177.22_4172911.6	553177.22	4172911.6	1.5	8.54E-05	1.53E-03	2.40E-03	6.23E-03	1.57E-03	1.42E-03	2.17E-03	1.15E-03	6.75E-03	2.67E-03	1.93E-03	3.76E-03	2.34E-03	1.73E-02	1.17E-01	4.52E-02	2.99E-02	1.79E-02	7.58E-03	6.41E-03	1.21E-03	7.17E-03	7.20E-03	2.09E-03	8.04E-04	2.71E-03	1.52E-03	2.85E-03	5.90E-03	4.83E-03
553197.22_4172911.6	553197.22	4172911.6	1.5	8.46E-05	1.52E-03	2.38E-03	6.28E-03	1.56E-03	1.40E-03	2.15E-03	1.14E-03	6.48E-03	2.61E-03	1.91E-03	3.70E-03	2.31E-03	1.84E-02	1.24E-01	4.77E-02	3.03E-02	1.80E-02	7.86E-03	6.47E-03	1.22E-03	7.45E-03	7.26E-03	2.11E-03	8.01E-04	2.69E-03	1.51E-03	2.81E-03	6.39E-03	5.11E-03
553217.22_4172911.6	553217.22	4172911.6	1.5	8.47E-05	1.53E-03	2.39E-03	6.34E-03	1.58E-03	1.41E-03	2.15E-03	1.14E-03	6.48E-03	2.61E-03	1.91E-03	3.70E-03	2.31E-03	1.84E-02	1.24E-01	4.77E-02	3.03E-02	1.80E-02	7.86E-03	6.47E-03	1.22E-03	7.45E-03	7.26E-03	2.11E-03	8.01E-04	2.69E-03	1.51E-03	2.81E-03	6.39E-03	5.11E-03
553237.22_4172911.6	553237.22	4172911.6	1.5	8.26E-05	1.48E-03	2.32E-03	6.30E-03	1.52E-03	1.37E-03	2.10E-03	1.11E-03	5.99E-03	2.48E-03	1.87E-03	3.56E-03	2.23E-03	2.23E-02	1.49E-01	5.70E-02	3.13E-02	1.81E-02	8.39E-03	6.58E-03	1.24E-03	7.97E-03	7.34E-03	2.13E-03	7.86E-04	2.63E-03	1.48E-03	2.72E-03	7.26E-03	5.51E-03
553257.22_4172911.6	553257.22	4172911.6	1.5	8.01E-05	1.43E-03	2.23E-03	6.16E-03	1.46E-03	1.31E-03	2.02E-03	1.07E-03	5.68E-03	2.37E-03	1.80E-03	3.41E-03	2.13E-03	2.23E-02	1.49E-01	5.67E-02	3.19E-02	1.81E-02	8.64E-03	6.55E-03	1.24E-03	8.23E-03	7.38E-03	2.16E-03	7.60E-04	2.54E-03	1.43E-03	2.61E-03	7.62E-03	5.62E-03
553277.22_4172911.6	553277.22	4172911.6	1.5	7.75E-05	1.37E-03	2.15E-03	6.02E-03	1.40E-03	1.26E-03	1.94E-03	1.03E-03	5.40E-03	2.26E-03	1.73E-03	3.26E-03	2.04E-03	2.22E-02	1.48E-01	5.63E-02	3.32E-02	1.83E-02	9.06E-03	6.58E-03	1.24E-03	8.64E-03	7.29E-03	2.12E-03	7.34E-04	2.44E-03	1.37E-03	2.49E-03	8.41E-03	5.82E-03
553297.22_4172911.6	553297.22	4172911.6	1.5	7.52E-05	1.33E-03	2.07E-03	5.89E-03	1.35E-03	1.22E-03	1.87E-03	9.88E-04	5.14E-03	2.16E-03	1.67E-03	3.13E-03	1.95E-03	2.21E-02	1.48E-01	5.58E-02	3.57E-02	1.85E-02	9.73E-03	6.58E-03	1.24E-03	9.10E-03	7.45E-03	2.08E-03	7.15E-04	2.40E-03	1.33E-03	2.40E-03	8.94E-03	6.17E-03
553317.22_4172911.6	553317.22	4172911.6	1.5	7.31E-05	1.28E-03	2.00E-03	5.76E-03	1.30E-03	1.18E-03	1.81E-03	9.54E-04	4.91E-03	2.07E-03	1.61E-03	3.01E-03	1.88E-03	2.11E-02	1.46E-01	5.31E-02	4.01E-02	2.05E-02	1.08E-02	7.08E-03	1.34E-03	1.04E-02	7.75E-03	2.25E-03	6.88E-04	2.28E-03	1.28E-03	2.31E-03	1.02E-02	6.78E-03
553337.22_4172911.6	553337.22	4172911.6	1.5	6.93E-05	1.20E-03	1.88E-03	5.50E-03	1.22E-03	1.10E-03	1.70E-03	8.97E-04	4.61E-03	1.94E-03	1.51E-03	2.82E-03	1.75E-03	1.98E-02	1.43E-01	5.05E-02	4.05E-02	2.25E-02	1.19E-02	7.58E-03	1.41E-03	1.19E-02	8.06E-03	2.43E-03	6.61E-04	2.15E-03	1.21E-03	2.16E-03	1.09E-02	7.35E-03
553357.22_4172911.6	553357.22	4172911.6	1.5	6.72E-05	1.15E-03	1.80E-03	5.39E-03	1.18E-03	1.07E-03	1.63E-03	8.62E-04	4.31E-03	1.85E-03	1.45E-03	2.71E-03	1.68E-03	1.25E-02	8.47E-02	3.29E-02	9.52E-02	3.96E-02	2.38E-02	1.20E-02	2.27E-03	2.29E-02	1.26E-02	3.66E-03	6.24E-04	2.06E-03	1.16E-03	2.07E-03	2.51E-02	1.42E-02
553397.22_4172911.6	553397.22	4172911.6	1.5	6.53E-05	1.11E-03	1.74E-03	5.26E-03	1.14E-03	1.03E-03	1.57E-03	8.31E-04	4.14E-03	1.78E-03	1.40E-03	2.62E-03	9.63E-03	6.63E-02	2.64E-02	9.12E-02	3.79E-02	2.29E-02	1.15E-02	2.18E-03	2.20E-02	1.21E-02	3.52E-03	6.04E-04	2.00E-03	1.12E-03	2.00E-03	2.41E-02	1.36E-02
553417.22_4172911.6	553417.22	4172911.6	1.5	6.33E-05	1.07E-03	1.68E-03	5.12E-03	1.10E-03	9.95E-04	1.52E-03	8.01E-04	3.97E-03	1.71E-03	1.35E-03	2.53E-03	1.57E-03	7.93E-03	5.53E-02	2.24E-02	5.98E-02	2.65E-02	1.56E-02	8.52E-03	1.61E-03	1.50E-02	9.08E-03	2.64E-03	5.84E-04	1.93E-03	1.08E-03	1.93E-03	1.57E-02	9.31E-03
553437.22_4172911.6	553437.22	4172911.6	1.5	6.14E-05	1.03E-03	1.62E-03	4.98E-03	1.07E-03	9.64E-04	1.47E-03	7.74E-04	3.83E-03	1.65E-03	1.30E-03	2.45E-03	1.51E-03	7.67E-03	5.35E-02	2.17E-02	4.77E-02	1.96E-02	1.50E-02	8.24E-03	1.55E-03	1.45E-02	7.06E-03	2.55E-03	5.65E-04	1.86E-03	1.05E-03	1.86E-03	1.52E-02	9.00E-03
553457.22_4172911.6	553457.22	4172911.6	1.5	5.95E-05	9.99E-04	1.56E-03	4.84E-03	1.03E-03	9.31E-04	1.41E-03	7.47E-04	3.65E-03	1.59E-03	1.26E-03	2.37E-03	1.46E-03	5.92E-03	4.21E-02	1.75E-02	3.12E-02	1.59E-02	8.91E-03	5.73E-03	1.08E-03	8.55E-03	6.22E-03	1.81E-03	5.46E-04	1.80E-03	1.01E-03	1.80E-03	8.09E-03	5.34E-03
553477.22_4172911.6	553477.22	4172911.6	1.5	5.78E-05	9.65E-04	1.51E-03	4.70E-03	1.00E-03	9.01E-04	1.37E-03	7.22E-04	3.55E-03	1.54E-03	1.22E-03	2.29E-03	1.41E-03	5.24E-03	3.76E-02	1.58E-02	2.70E-02	1.42E-02	7.94E-03	5.24E-03	9.91E-04	7.61E-03	5.74E-03	1.67E-03	5.29E-04	1.75E-03	9.81E-04	1.74E-03	6.97E-03	4.72E-03
553497.22_4172911.6	553497.22	4172911.6	1.5	5.62E-05	9.38E-04	1.46E-03	4.57E-03	9.71E-04	8.75E-04	1.33E-03	7.00E-04	3.46E-03	1.50E-03	1.18E-03	2.23E-03	1.37E-03	4.70E-03	3.40E-02	1.44E-02	2.46E-02	1.29E-02	7.23E-03	4.77E-03	9.03E-04	6.98E-03	5.23E-03	1.53E-03	4.82E-04	1.68E-03	9.51E-04	1.68E-03	6.61E-03	4.31E-03
553517.22_4172911.6	553517.22	4172911.6	1.5	5.46E-05	9.02E-04	1.40E-03	4.44E-03	9.37E-04	8.44E-04	1.26E-03	6.68E-04	3.26E-03	1.43E-03	1.13E-03	2.15E-03	1.32E-03	4.22E-03	3.08E-02	1.32E-02	2.13E-02	1.18E-02	6.51E-03	4.53E-03	8.55E-04	6.22E-03	4.99E-03	1.45E-03	4.95E-04	1.63E-03	9.17E-04	1.62E-03	5.38E-03	3.83E-03
553537.22_4172911.6	553537.22	4172911.6	1.5	5.31E-05	8.59E-04	1.35E-03	4.31E-03	9.07E-04	8.17E-04	1.22E-03	6.43E-04	3.14E-03	1.38E-03	1.08E-03	2.09E-03	1.28E-03	3.83E-03	2.81E-02	1.22E-02	1.97E-02	1.10E-02	6.09E-03	4.29E-03	8.11E-04	5.81E-03	4.73E-03	1.38E-03	4.79E-04	1.58E-03	8.88E-04	1.57E-03	4.90E-03	3.54E-03
553557.22_4172911.6	553557.22	4172911.6	1.5	5.16E-05	8.36E-04	1.30E-03	4.18E-03	8.79E-04	7.92E-04	1.18E-03	6.21E-04	3.03E-03	1.33E-03	1.05E-03	2.03E-03	1.24E-03	3.51E-03	2.59E-02	1.13E-02	1.84E-02	1.04E-02	5.76E-03	4.01E-03	7.99E-04	5.50E-03	4.53E-03	1.32E-03	4.65E-04	1.53E-03	8.61E-04	1.52E-03	4.53E-03	3.31E-03
553577.22_4172911.6	553577.22	4172911.6	1.5	5.00E-05	8.14E-04	1.26E-03	4.06E-03	8.53E-04	7.68E-04	1.14E-03	6.01E-04	2.92E-03	1.29E-03	1.02E-03	1.96E-03	1.20E-03	3.23E-03	2.40E-02	1.04E-02	1.75E-02	9.91E-03	5.48E-03	3.84E-03	7.74E-04	5.21E-03	4.35E-03	1.26E-03	4.51E-04	1.48E-03	8.35E-04	1.47E-03	4.21E-03	3.13E-03
553597.22_4172911.6	553597.22	4172911.6	1.5	4.89E-05	7.76E-04	1.22E-03	3.94E-03	8.27E-04	7.45E-04	1.10E-03	5.81E-04	2.82E-03	1.25E-03	9.79E-04	1.91E-03	1.16E-03	2.99E-03	2.24E-02	9.90E-03	1.64E-02	9.46E-03	5.25E-03	3.79E-03	7.16E-04	5.01E-03	4.19E-03	1.22E-03	4.38E-04	1.44E-03	8.10E-04	1.43E-03	3.93E-03	2.95E-03
553617.22_4172911.6	553617.22	4172911.6	1.5	4.77E-05	7.52E-04	1.18E-03	3.82E-03	8.02E-04	7.23E-04	1.06E-03	5.62E-04	2.73E-03	1.21E-03	9.47E-04	1.86E-03	1.13E-03	2.77E-03	2.09E-02	9.31E-03	1.56E-02	9.06E-03	5.04E-03	3.65E-03	6.90E-04	4.81E-03	4.04E-03	1.17E-03	4.26E-04	1.40E-03	7.87E-04	1.39E-03	3.69E-03	2.79E-03
553637.22_4172911.6	553637.22	4172911.6	1.5	4.65E-05	7.27E-04	1.14E-03	3.71E-03	7.78E-04	7.01E-04	1.03E-03	5.44E-04	2.64E-03	1.17E-03	9.17E-04	1.80E-03	1.10E-03	2.58E-03	1.96E-02	8.73E-03	1.49E-02	8.69E-03	4.84E-03	3.52E-03	6.66E-04	4.62E-03	3.90E-03	1.13E-03	4.14E-04	1.36E-03	7.64E-04	1.35E-03	3.48E-03	2.66E-03
553657.22_4172911.6	553657.22	4172911.6	1.5	4.53E-05	7.04E-04	1.10E-03	3.60E-03	7.55E-04	6.81E-04	9.97E-04	5.27E-04	2.55E-03	1.14E-03	8.87E-04	1.75E-03	1.06E-03	2.40E-03	1.83E-02	8.28E-03	1.42E-02	8.35E-03	4.66E-03	3.40E-03	6.43E-04	4.45E-03	3.77E-03	1.10E-03	4.02E-04	1.32E-03	7.43E-04	1.31E-03	3.29E-03	2.53E-03
553677.22_4172911.6	553677.22	4172911.6	1.5	4.43E-05	6.82E-04	1.07E-03	3.49E-03	7.34E-04	6.61E-04	9.66E-04	5.11E-04	2.47E-03	1.10E-03	8.60E-04	1.71E-03	1.03E-03	2.25E-03	1.73E-02	7.84E-03	1.36E-02	8.05E-03	4.50E-03	3.29E-03	6.22E-04	4.29E-03	3.65E-03	1.06E-03	3.91E-04	1.29E-03	7.22E-04	1.27E-03	3.12E-03	2.

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD	AreaOS_CD
				2025	2025	2026	2025	2026	2027	2028	2025	2026	2027	2028	2029	2025	2026	2025	2026	2026	2027	2028	2025	2026	2027	2028	2029	2030	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2029
96			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
				DEMO	ABC_EAST	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	ABC_EAST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	A_WEST_D	A_WEST_D	A_WEST_D	ABC_EAST_D	D	D	B_WEST_D	B_WEST_D	ABC_EAST_D	D	D	C_WEST_D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D	OS_CDE_D
552257.22	4172951.6	552257.22	4172951.6	1.5	3.94E-03	1.03E-03	1.62E-03	1.39E-02	1.76E-03	1.58E-03	1.46E-03	7.75E-04	1.48E-01	1.55E-02	1.29E-03	7.72E-03	2.19E-03	9.36E-04	1.10E-02	6.89E-03	1.45E-02	1.06E-02	3.97E-03	4.24E-03	8.02E-04	3.70E-03	4.86E-03	1.41E-03	9.23E-04	2.88E-03	1.60E-03	2.42E-03	2.22E-03	2.58E-03
552277.22	4172951.6	552277.22	4172951.6	1.5	3.24E-03	1.08E-03	1.69E-03	1.47E-02	1.85E-03	1.67E-03	1.53E-03	8.10E-04	1.51E-01	1.61E-02	1.35E-03	8.03E-03	2.29E-03	9.76E-04	1.15E-02	7.21E-03	1.53E-02	1.11E-02	4.12E-03	4.42E-03	8.36E-04	3.83E-03	5.07E-03	1.47E-03	9.55E-04	2.98E-03	1.66E-03	2.50E-03	2.28E-03	2.68E-03
552297.22	4172951.6	552297.22	4172951.6	1.5	3.45E-03	1.13E-03	1.77E-03	1.55E-02	1.94E-03	1.75E-03	1.60E-03	8.44E-04	1.54E-01	1.67E-02	1.42E-03	8.34E-03	2.39E-03	1.02E-03	1.20E-02	7.54E-03	1.62E-02	1.17E-02	4.26E-03	4.62E-03	8.73E-04	3.97E-03	5.29E-03	1.54E-03	9.87E-04	3.09E-03	1.72E-03	2.64E-03	2.35E-03	2.79E-03
552317.22	4172951.6	552317.22	4172951.6	1.5	3.11E-03	1.19E-03	1.86E-03	1.61E-02	2.03E-03	1.83E-03	1.68E-03	8.90E-04	1.53E-01	1.69E-02	1.49E-03	8.62E-03	2.50E-03	1.06E-03	1.26E-02	7.91E-03	1.71E-02	1.24E-02	4.42E-03	4.82E-03	9.12E-04	4.11E-03	5.53E-03	1.61E-03	1.02E-03	3.20E-03	1.78E-03	2.76E-03	2.42E-03	2.90E-03
552337.22	4172951.6	552337.22	4172951.6	1.5	2.93E-03	1.25E-03	1.95E-03	1.66E-02	2.12E-03	1.91E-03	1.77E-03	9.34E-04	1.56E-01	1.73E-02	1.56E-03	8.91E-03	2.62E-03	1.11E-03	1.32E-02	8.29E-03	1.82E-02	1.31E-02	4.59E-03	5.04E-03	9.53E-04	4.26E-03	5.79E-03	1.68E-03	1.07E-03	3.31E-03	1.84E-03	2.89E-03	2.49E-03	3.02E-03
552357.22	4172951.6	552357.22	4172951.6	1.5	1.82E-03	1.31E-03	2.05E-03	1.70E-02	2.20E-03	1.98E-03	1.86E-03	9.82E-04	1.59E-01	1.77E-02	1.64E-03	9.17E-03	2.74E-03	1.16E-03	1.38E-02	8.71E-03	1.94E-02	1.38E-02	4.77E-03	5.28E-03	9.98E-04	4.42E-03	6.06E-03	1.76E-03	1.08E-03	3.41E-03	1.90E-03	3.02E-03	2.57E-03	3.15E-03
552377.22	4172951.6	552377.22	4172951.6	1.5	1.42E-03	1.38E-03	2.16E-03	1.74E-02	2.29E-03	2.06E-03	1.95E-03	1.03E-03	1.63E-01	1.81E-02	1.73E-03	9.43E-03	2.85E-03	1.21E-03	1.44E-02	9.12E-03	2.07E-02	1.47E-02	4.95E-03	5.52E-03	1.04E-03	4.58E-03	6.36E-03	1.85E-03	1.12E-03	3.52E-03	1.96E-03	3.17E-03	2.66E-03	3.29E-03
552397.22	4172951.6	552397.22	4172951.6	1.5	1.17E-03	1.46E-03	2.28E-03	1.76E-02	2.38E-03	2.14E-03	2.07E-03	1.09E-03	1.70E-01	1.86E-02	1.83E-03	9.70E-03	3.02E-03	1.28E-03	1.53E-02	9.66E-03	2.21E-02	1.56E-02	5.21E-03	5.82E-03	1.10E-03	4.79E-03	6.69E-03	1.94E-03	1.13E-03	3.63E-03	2.03E-03	3.33E-03	2.75E-03	3.45E-03
552417.22	4172951.6	552417.22	4172951.6	1.5	9.86E-04	1.55E-03	2.42E-03	1.77E-02	2.47E-03	2.22E-03	2.19E-03	1.16E-03	1.70E-01	1.88E-02	1.94E-03	9.94E-03	3.17E-03	1.35E-03	1.62E-02	1.02E-02	2.38E-02	1.67E-02	5.40E-03	6.14E-03	1.16E-03	5.00E-03	7.06E-03	2.05E-03	1.16E-03	3.75E-03	2.10E-03	3.51E-03	2.85E-03	3.62E-03
552437.22	4172951.6	552437.22	4172951.6	1.5	8.49E-04	1.64E-03	2.55E-03	1.78E-02	2.56E-03	2.30E-03	2.31E-03	1.23E-03	1.70E-01	1.90E-02	2.04E-03	1.02E-02	3.32E-03	1.42E-03	1.71E-02	1.08E-02	2.56E-02	1.79E-02	5.58E-03	6.46E-03	1.22E-03	5.20E-03	7.44E-03	2.17E-03	1.19E-03	3.88E-03	2.18E-03	3.71E-03	2.97E-03	3.79E-03
552457.22	4172951.6	552457.22	4172951.6	1.5	7.42E-04	1.76E-03	2.75E-03	1.79E-02	2.68E-03	2.41E-03	2.49E-03	1.32E-03	1.74E-01	1.94E-02	2.20E-03	1.04E-02	3.55E-03	1.50E-03	1.82E-02	1.15E-02	2.78E-02	1.93E-02	5.95E-03	6.91E-03	1.31E-03	5.50E-03	7.95E-03	2.31E-03	1.23E-03	4.04E-03	2.26E-03	3.95E-03	3.10E-03	4.01E-03
552477.22	4172951.6	552477.22	4172951.6	1.5	6.56E-04	1.88E-03	2.95E-03	1.78E-02	2.80E-03	2.53E-03	2.67E-03	1.41E-03	1.77E-01	1.98E-02	2.36E-03	1.07E-02	3.78E-03	1.58E-03	1.94E-02	1.22E-02	3.03E-02	2.09E-02	6.29E-03	7.38E-03	1.39E-03	5.81E-03	8.50E-03	2.47E-03	1.28E-03	4.21E-03	2.37E-03	4.21E-03	3.24E-03	4.30E-03
552497.22	4172951.6	552497.22	4172951.6	1.5	5.86E-04	2.04E-03	3.19E-03	1.77E-02	2.94E-03	2.65E-03	2.89E-03	1.53E-03	1.79E-01	2.01E-02	2.55E-03	1.10E-02	4.05E-03	1.68E-03	2.07E-02	1.29E-02	3.32E-02	2.27E-02	6.68E-03	7.93E-03	1.50E-03	6.17E-03	9.14E-03	2.66E-03	1.33E-03	4.42E-03	2.49E-03	4.53E-03	3.40E-03	4.59E-03
552517.22	4172951.6	552517.22	4172951.6	1.5	5.29E-04	2.23E-03	3.47E-03	1.76E-02	3.10E-03	2.78E-03	3.14E-03	1.66E-03	1.81E-01	2.04E-02	2.77E-03	1.13E-02	4.32E-03	1.79E-03	2.21E-02	1.37E-02	3.61E-02	2.47E-02	7.14E-03	8.50E-03	1.62E-03	6.59E-03	9.91E-03	2.88E-03	1.43E-03	4.67E-03	2.61E-03	4.90E-03	3.57E-03	4.93E-03
552537.22	4172951.6	552537.22	4172951.6	1.5	4.82E-04	2.43E-03	3.81E-03	1.73E-02	3.30E-03	2.97E-03	3.45E-03	1.82E-03	1.75E-01	2.04E-02	3.05E-03	1.17E-02	4.74E-03	1.92E-03	2.42E-02	1.47E-02	4.08E-02	2.76E-02	7.70E-03	9.37E-03	1.77E-03	7.09E-03	1.08E-02	3.15E-03	1.46E-03	4.97E-03	2.80E-03	5.35E-03	3.76E-03	5.34E-03
552557.22	4172951.6	552557.22	4172951.6	1.5	4.43E-04	2.70E-03	4.22E-03	1.70E-02	3.53E-03	3.18E-03	3.82E-03	2.02E-03	1.74E-01	2.07E-02	3.38E-03	1.21E-02	5.21E-03	2.06E-03	2.64E-02	1.72E-02	4.58E-02	3.09E-02	8.37E-03	1.03E-02	1.95E-03	7.79E-03	1.19E-02	3.47E-03	1.55E-03	5.33E-03	3.01E-03	5.90E-03	3.97E-03	5.82E-03
552577.22	4172951.6	552577.22	4172951.6	1.5	4.10E-04	3.02E-03	4.74E-03	1.66E-02	3.81E-03	3.45E-03	4.28E-03	2.27E-03	1.69E-01	2.08E-02	3.78E-03	1.26E-02	5.78E-03	2.22E-03	2.91E-02	1.98E-02	5.21E-02	3.51E-02	9.20E-03	1.15E-02	2.18E-03	8.45E-03	1.31E-02	3.87E-03	1.66E-03	5.77E-03	3.27E-03	6.58E-03	4.22E-03	6.40E-03
552597.22	4172951.6	552597.22	4172951.6	1.5	3.82E-04	3.44E-03	5.39E-03	1.63E-02	4.21E-03	3.79E-03	4.87E-03	2.58E-03	1.68E-01	2.13E-02	4.31E-03	1.33E-02	6.51E-03	2.40E-03	3.23E-02	2.15E-02	5.81E-02	3.92E-02	1.02E-02	1.30E-02	2.46E-03	9.39E-03	1.51E-02	4.38E-03	1.79E-03	6.33E-03	3.59E-03	7.44E-03	4.51E-03	7.14E-03
552617.22	4172951.6	552617.22	4172951.6	1.5	3.60E-04	3.99E-03	6.25E-03	1.61E-02	4.72E-03	4.25E-03	5.65E-03	2.99E-03	1.66E-01	2.18E-02	4.99E-03	1.43E-02	7.47E-03	2.62E-03	3.64E-02	2.45E-02	7.05E-02	4.68E-02	1.16E-02	1.50E-02	2.83E-03	1.06E-02	1.74E-02	5.05E-03	1.97E-03	7.07E-03	4.02E-03	8.58E-03	4.86E-03	8.09E-03
552637.22	4172951.6	552637.22	4172951.6	1.5	3.42E-04	4.74E-03	7.42E-03	1.60E-02	5.44E-03	4.90E-03	6.71E-03	3.55E-03	1.68E-01	2.28E-02	5.91E-03	1.56E-02	8.80E-03	2.86E-03	4.17E-02	2.86E-02	8.45E-02	5.58E-02	1.34E-02	1.77E-02	3.34E-03	1.22E-02	2.06E-02	5.96E-03	2.21E-03	8.07E-03	4.60E-03	1.01E-02	5.32E-03	9.38E-03
552657.22	4172951.6	552657.22	4172951.6	1.5	3.30E-04	5.80E-03	9.09E-03	1.59E-02	6.44E-03	5.80E-03	8.31E-03	4.35E-03	1.70E-01	2.42E-02	7.24E-03	1.70E-02	1.09E-02	3.54E-03	5.16E-02	3.57E-02	1.04E-01	6.88E-02	1.64E-02	2.18E-02	4.11E-03	1.50E-02	2.54E-02	7.27E-03	2.56E-03	9.58E-03	5.30E-03	1.24E-02	5.92E-03	1.15E-02
552677.22	4172951.6	552677.22	4172951.6	1.5	3.26E-04	7.24E-03	1.16E-02	1.71E-02	8.09E-03	7.29E-03	1.05E-02	5.56E-03	1.48E-01	2.50E-02	9.28E-03	2.07E-02	1.36E-02	3.54E-03	6.94E-02	4.29E-02	1.33E-01	8.81E-02	2.00E-02	2.74E-02	5.18E-03	1.82E-02	3.18E-02	9.25E-03	3.08E-03	1.17E-02	6.69E-03	1.57E-02	6.80E-03	1.43E-02
552697.22	4172951.6	552697.22	4172951.6	1.5	3.34E-04	1.01E-02	1.58E-02	1.93E-02	1.08E-02	9.77E-03	1.43E-02	7.58E-03	1.42E-01	2.80E-02	1.26E-02	2.61E-02	1.85E-02	4.05E-03	7.63E-02	5.69E-02	1.82E-01	1.20E-01	2.66E-02	3.72E-02	7.03E-03	2.42E-02	4.33E-02	1.26E-02	3.97E-03	1.53E-02	8.81E-03	2.14E-02	8.20E-03	1.85E-02
552717.22	4172951.6	552717.22	4172951.6	1.5	3.36E-04	1.25E-02	1.96E-02	2.05E-02	1.27E-02	1.15E-02	1.77E-02	9.35E-03	1.37E-01	2.87E-02	1.56E-02	2.97E-02	2.35E-02	4.55E-03	8.25E-02	7.09E-02	2.49E-01	1.64E-01	3.39E-02	4.50E-02	8.86E-03	2.99E-02	5.51E-02	1.68E-02	4.72E-03	1.91E-02	1.03E-02	2.54E-02	9.59E-03	2.17E-02
552737.22	4172951.6	552737.22	4172951.6	1.5	3.10E-04	1.27E-02	1.99E-02	1.87E-02	1.10E-02	9.93E-03	1.80E-02	9.52E-03	7.94E-02	2.35E-02	1.59E-02	2.60E-02	2.88E-02	4.66E-03	8.13E-02	5.93E-02	4.06E-01	2.03E-01	2.72E-02	3.81E-02	7.20E-03	2.48E-02	4.43E-02	1.29E-02	4.02E-03	1.56E-02	8.97E-03	2.19E-02	8.26E-03	1.88E-02
552757.22	4172951.6	552757.22	4172951.6	1.5	2.95E-04	1.25E-02	1.95E-02	1.79E-02	1.05E-02	9.50E-03	1.76E-02	9.31E-03	5.83E-02	2.11E-02	1.56E-02	2.48E-02	2.80E-02	4.92E-03	8.08E-02	5.79E-02	4.02E-01	2.00E-01	2.63E-02	3.65E-02	6.90E-03	2.39E-02	4.25E-02	1.23E-02	3.87E-03	1.50E-02	8.61E-03	2.10E-02	8.43E-03	1.84E-02
552777.22	4172951.6	552777.22	4172951.6	1.5	2.82E-04	1.24E-02	1.94E-02	1.73E-02	1.03E-02	9.09E-03	1.75E-02	9.26E-03	4.29E-02	1.94E-02	1.55E-02	2.36E-02	2.72E-02	5.19E-03	8.02E-02	5.64E-02	3.98E-01	1.97E-01	2.54E-02	3.50E-02	6.61E-03	2.30E-02	4.07E-02	1.18E-02	3.72E-03	1.44E-02	8.26E-03	2.01E-02	8.61E-03	1.79E-02
552797.22	4172951.6	552797.22	4172951.6	1.5	2.81E-04	1.29E-02	2.03E-02	1.80E-02	1.10E-02	9.88E-03	1.83E-02	9.67E-03	4.16E-02	1.99E-02	1.62E-02	2.52E-02	2.88E-02	5.85E-03	8.89E-02	6.21E-02	4.14E-01	2.06E-01	2.74E-02	3.81E-02	7.20E-03	2.49E-02	4.43E-02	1.29E-02	3.99E-03	1.55E-02	8.92E-03	2.19E-02	8.81E-03	1.92E-02
552817.22	4172951.6	552817.22	4172951.6	1.5	2.98E-04	1.49E-02	2.34E-02	2.11E-02	1.39E-02	1.25E-02	2.12E-02	1.12E-02	3.91E-02	2.36E-02	1.87E-02	3.08E-02	3.39E-02	6.69E-03	1.09E-01	7.74E-02	4.01E-01	2.16E-01	3.43E-02	4.83E-02	9.14E-03	3.11E-02	5.63E-02	1.64E-02	4.90E-03	1.93E-02	1.11E-02	2.78E-02	1.03E-02	2.39E-02
552837.22	4172951.6	552837.22	4172951.6	1.5	2.46E-04	1.01E-02	1.58E-02	1.57E-02	8.88E-03	8.01E-03	1.43E-02	7.56E-03	3.13E-02	1.58E-02	1.27E-02	2.05E-02	1.51E-02	6.87E-03	8.54E-02	5.49E-02	3.01E-01	1.55E-01	2.27E-02	3.09E-02	5.84E-03	2.07E-02	3.59E-02	1.04E-02	3.31E-03	1.27E-02	7.31E-03	1.76E-02	8.03E-03	1.59E-02
552857.22	4172951.6	552857.22	4172951.6	1.5	2.46E-04	1.01E-02	1.58E-02	1.70E-02	1.01E-02	9.10E-03	1.44E-02	7.60E-03	2.94E-02	1.27E-02	1.27E-02	2.07E-02	1.27E-02	7.26E-03	7.84E-02	5.76E-02	2.25E-01	1.38E-01	2.06E-02	2.81E-02	5.31E-03	1.88E-02	3.26E-02	9.47E-03	3.01E-03	1.15E-02	6.65E-03	1.60E-02	8.23E-03	1.45E-02
552877.22	4172951.6	552877.22	4172951.6	1.5	2.14E-04	7.60E-03	1.19E-02	1.44E-02	7.64E-03	6.88E-03	1.08E-02	5.69E-03	2.55E-02	1.32E-02	9.51E-03	1.76E-02	1.29E-02	8.47E-03	8.97E-02	5.29E-02	1.63E-01	9.77E-02	1.99E-02	2.66E-02	5.03E-03	1.82E-02	3.09E-02	8.97E-03	2.89E-03	1.10E-02	6.33E-03	1.51E-02	7.64E-03	1.40E-02
552897.22	4172951.6	552897.22	4172951.6	1.5	1.91E-04	6.02E-03	9.43E-03	1.28E-02	6.11E-03	5.51E-03	8.53E-03	4.51E-03	2.17E-02	1.07E-02	7.55E-03	1.43E-02	1.02E-02	9.14E-03	8.66E-02	4.74E-02	1.27E-01	7.66E-02	1.64E-02	2.13E-02	4.02E-03	1.50E-02	2.47E-02	7.16E-03	2.39E-03	9.00E-03	5.15E-03	1.20E-02	7.02E-03	1.15E-02
552917.22	4172951.6	552917.22	4172951.6	1.5	1.74E-04	5.00E-03	7.84E-03	1.13E-02	5.08E-03	4.61E-03	7.09E-03	3.75E-03	1.91E-02	9.03E-03	6.27E-03	1.21E-02	8.45E-03	9.99E-03	8.72E-02	4.48E-02	1.04E-01	6.31E-02	1.38E-02	1.77E-02	3.35E-03	1.24E-02	2.06E-02	7.66E-03	2.56E-03	9.47E-03	4.37E-03	9.93E-03	6.64E-03	9.58E-03
552937.22	4172951.6	552937.22	4172951.6	1.5	1.60E-04	4.29E-03	6.72E-03	1.10E-02	4.42E-03	3.99E-03	6.08E-03	3.21E-03	1.77E-02	7.81E-03	5.38E-03	1.06E-02	7.22E-03	1.12E-02	9.18E-02	4.45E-02	8.84E-02	5.38E-02	1.26E-02	1.54E-02	2.91E-03	1.16E-02	1.78E-02	5.17E-03	1.83E-03	6.70E-03	3.82E-03	8.50E-03	6.39E-03	8.89E-03
552957.22	4172951.6	552957.22	4172951.6	1.5	1.49E-04	3.76E-03	5.90E-03	1.05E-02	3.91E-03	3.52E-03	5.33E-03	2.82E-03	1.55E-02	6.88E-03	4.72E-03	9.38E-03	6.31E-03	1.34E-02	1.02E-01	4.71E-02	7.71E-02	4.69E-02	1.15E-02	1.37E-02	2.58E-03	1.06E-02	1.57E-02	4.57E-03	1.65E-03	5.98E-03	3.41E-03	7.45E-03	6.23E-03	8.01E-03
552977.22	4172951.6	552977.22	4172951.6	1.5	1.40E-04	3.35E-03	5.25E-03	1.01E-02	3.51E-03	3.16E-03	4.75E-03	2.51E-03	1.41E-02	6.14E-03	4.21E-03	8.43E-03	5.59E-03	1.74E-02	1.27E-01	5.41E-02	6.82E-02	4.15E-02	1.07E-02	1.23E-02	2.32E-03	9.88E-03	1.41E-02	4.11E-03	1.51E-03	5.42E-03	3.08E-03	6.61E-03	6.11E-03	7.48E-03
553007.22	4172951.6	553007.22	4172951.6	1.5	1.32E-04	3.00E-03	4.70E-03	9.88E-03	3.14E-03	2.82E-03	4.28E-03	2.27E-03	1.31E-02	5.56E-03	3.80E-03	7.65E-03	5.08E-03	2.22E-02	1.54E-01	5.98E-02	5.86E-02	3.63E-02	1.00E-02	1.11E-02	2.09E-03	9.16E-03	1.29E-02	3.76E-03	1.38E-03	4.96E-03	2.82E-03	6.05E-03	5.59E-03	6.85E-03
553037.22	4172951.6	553037.22	4172951.6	1.5	1.18E-04	2.55E-03	3.99E-03	9.20E-03	2.70E-03	2.44E-03	3.61E-03	1.91E-03	1.08E-02	4.61E-03	3.20E-03	6.47E-03	4.17E-03	2.38E-02	1.64E-01	6.49E-02	5.08E-02	3.09E-02	9.16E-03	9.64E-03	1.82E-03	8.53E-03	1.10E-02	3.20E-03	1.21E-03	4.27E-03	2.42E-03	4.97E-03	5.97E-03	6.32E-03
553057.22	4172951.6	553057.22	4172951.6	1.5	1.13E-04	2.34E-03	3.65E-03	8.51E-03	2.46E-03	2.26E-03	3.14E-03	1.76E-03	9.60E-03	3.98E-03	2.73E-03	5.58E-03	3.84E-03	2.40E-02	1.64E-01	6.47E-02	4.48E-02	2.96E-02	8.38E-03	8.80E-03	1.64E-03	8.00E-03	9.64E-03	2.80E-03	1.05E-03	3.89E-03	2.26E-03	4.58E-03	5.56E-03	5.96E-03
553077.22	4172951.6	553077.22	4172951.6	1.5	1.07E-04	2.18E-03	3.41E-03	8.63E-03	2.32E-03	2.09E-03	3.08E-03	1.63E-03	9.20E-03	3.90E-03	2.74E-03	5.52E-03	3.25E-03	2.29E-02	1.57E-01	6.17E-02	4.31E-02	2.62E-02	8.54E-03	8.46E-03	1.60E-03	8.00E-03	9.64E-03	2.80E-03	1.07E-03	3.72E-03	2.11E-03	4.22E-03	5.95E-03	5.80E-03
553097.22	4172951.6	553097.22	4172951.6	1.5	9.78E-05	1.90E-03	2.97E-03	7.95E-03	2.03E-03	1.83E-03	2.69E-03	1.42E-03	8.21E-03	3.40E-03	2.39E-03	4.79E-03	3.04E-03	1.81E-02	1.24E-01	4.88E-02	3.76E-02	2.27E-02	7.97E-03	7.55E-03	1.43E-03	7.49E-03	8.57E-03	2.49E-03	9.59E-04	3.30E-03	1.86E-03	3.65E-03	5.63E-03	5.27E-03
553117.22	4172951.6	553117.22	4172951.6	1.5	9.40E-05	1.79E-03	2.80E-03	7.72E-03	1.91E-03	1.72E-03	2.53E-03	1.34E-03	7.66E-03	3.17E-03	2.24E-03	4.49E-03	2.84E-03	1.81E-02	1.23E-01	4.82E-02	3.54E-02	2.14E-02	7.81E-03	7.20E-03	1.36E-03	7.35E-03	8.15E-03	2.37E-03	9.13E-04	3.12E-03	1.76E-03	3.42E-03	5.65E-03	5.12E-03
553137.22	4172951.6	553137.22	4172951.6	1.5	9.01E-05	1.69E-03	2.64E-03	7.50E-03	1.80E-03	1.62E-03	2.37E-03	1.25E-03	7.17E-03	2.96E-03	2.10E-03	4.21E-03	2.66E-03	1.77E-02	1.22E-01	4.76E-02	3.32E-02	2.00E-02	7.64E-03	6.98E-03	1.32E-03	7.26E-03	7.75E-03	2.29E-03	8.68E-04	3.00E-03	1.70E-03	3.26E-03	5.51E-03	4.99E-03
553157.22	4172951.6	553157.22	4172951.6	1.5	8.73E-05	1.59E-03	2.50E-03	7.26E-03	1.71E-03	1.55E-03	2.26E-03	1.19E-03	6.72E-03	2.79E-03	2.00E-03	3.97E-03	2.50E-03	1.77E-02	1.20E-01	4.66E-02	3.21E-02	1.92E-02	7.60E-03	6.65E-03	1.26E-03	7.18E-03	7.49E-03	2.18E-03	8.33E-04	2.83E-03	1.59E-03	3.03E-03	5.74E-03	4.92E-03
553177.22	4172951.6	553177.22	4172951.6	1.5	8.51E-05	1.54E-03	2.41E-03	7.13E-03	1.65E-03	1.49E-03	2.18E-03	1.15E-03	6.38E-03	2.67E-03	1.91E-03	3.81E-03	2.40E-03	1.81E-02	1.22E-01	4.73E-02	3.15E-02	1.87E-02	7.66E-03	6.53E-03	1.23E-03	7.26E-03	7.35E-03	2.13E-03	8.10E-04	2.74E-03	1.54E-03	2.92E-03	5.98E-03	4.96E-03
553197.22	4172951.6	553197.22	4172951.6	1.5	8.41E-05	1.53E-03	2.38E-03	7.12E-03	1.63E-03	1.47E-03	2.16E-03	1.14E-03	6.15E-03	2.61E-03	1.91E-03	3.75E-03	2.37E-03	1.81E-02	1.22E-01	4.73E-02	3.14E-02	1.87E-02	7.95E-03	6.58E-03	1.25E-03	7.53E-03	7.39E-03	2.15E-03	8.04E-04	2.71E-03	1.53E-03	2.87E-03	6.43E-03	5.17E-03
553217.22	4172951.6	553217.22	4172951.6	1.5	8.22E-05	1.47E-03	2.31E-03	6.99E-03	1.58E-03	1.43E-03	2.08E-03	1.10E-03	5.86E-03	2.51E-03	1.85E-03	3.61E-03	2.28E-03	2.05E-02	1.38E-01	5.29E-02	3.20E-02	1.85E-02	8.12E-03	6.54E-03	1.24E-03	7.70E-03	7.32E-03	2.13E-03	7.85E-04	2.

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CO
				2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2025	2026	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029					
96			onsite g/s lookup	1 DEMO NA	2 ABC_EAST ABC_EAST D	3 ABC_EAST ABC_EAST_D	4 A_WEST A_WEST_D	5 A_WEST A_WEST_D	6 A_WEST A_WEST_D	7 ABC_EAST ABC_EAST_D	8 ABC_EAST ABC_EAST_D	9 B_WEST B_WEST_D	10 B_WEST B_WEST_D	11 ABC_EAST ABC_EAST_D	12 C_WEST C_WEST_D	13 C_WEST C_WEST_D	14 D_EAST D_EAST_D	15 D_EAST D_EAST_D	16 D_EAST D_EAST_D	17 D_WEST D_WEST_D	18 D_WEST D_WEST_D	19 E_BOTH E_BOTH_E	20 E_BOTH E_BOTH_E	21 E_BOTH E_BOTH_E	22 E_BOTH E_BOTH_E	23 E_BOTH E_BOTH_E	24 E_BOTH E_BOTH_E	25 ABC_EAST OS_AB OS_AB_D	26 ABC_EAST OS_AB OS_AB_D	27 ABC_EAST OS_AB OS_AB_D	28 ABC_EAST OS_AB OS_AB_D	29 ABC_EAST OS_CDE OS_CDE_D	30 ABC_EAST OS_CDE OS_CDE_D
551857.22	4172991.6	551857.22	4172991.6	1.5	2.38E-04	5.36E-04	8.40E-04	4.07E-03	7.29E-04	6.57E-04	7.60E-04	4.02E-04	6.01E-03	1.51E-03	6.72E-04	3.17E-03	1.06E-03	5.01E-04	5.76E-03	3.56E-03	6.82E-03	5.17E-03	2.28E-03	2.26E-03	4.27E-04	2.13E-03	2.57E-03	7.47E-04	5.33E-04	1.63E-03	9.02E-04	1.26E-03	1.34E-03	1.42E-03
551877.22	4172991.6	551877.22	4172991.6	1.5	2.53E-04	5.51E-04	8.62E-04	4.24E-03	7.54E-04	6.79E-04	7.80E-04	4.13E-04	6.40E-03	1.59E-03	6.90E-04	3.29E-03	1.09E-03	5.13E-04	5.91E-03	3.66E-03	7.02E-03	5.31E-03	2.33E-03	2.32E-03	4.38E-04	2.18E-03	2.64E-03	7.68E-04	5.40E-04	1.65E-03	9.16E-04	1.29E-03	1.37E-03	1.46E-03
551897.22	4172991.6	551897.22	4172991.6	1.5	2.68E-04	5.66E-04	8.86E-04	4.44E-03	7.81E-04	7.03E-04	8.00E-04	4.24E-04	6.84E-03	1.67E-03	7.09E-04	3.41E-03	1.13E-03	5.26E-04	6.07E-03	3.76E-03	7.22E-03	5.47E-03	2.39E-03	2.38E-03	4.51E-04	2.24E-03	2.72E-03	7.89E-04	5.46E-04	1.68E-03	9.30E-04	1.33E-03	1.41E-03	1.50E-03
551917.22	4172991.6	551917.22	4172991.6	1.5	2.86E-04	5.82E-04	9.11E-04	4.67E-03	8.10E-04	7.30E-04	8.24E-04	4.36E-04	7.37E-03	1.76E-03	7.29E-04	3.54E-03	1.16E-03	5.41E-04	6.25E-03	3.87E-03	7.44E-03	5.64E-03	2.45E-03	2.45E-03	4.63E-04	2.29E-03	2.79E-03	8.11E-04	5.52E-04	1.70E-03	9.45E-04	1.36E-03	1.42E-03	1.53E-03
551937.22	4172991.6	551937.22	4172991.6	1.5	3.06E-04	5.99E-04	9.38E-04	4.92E-03	8.41E-04	7.58E-04	8.48E-04	4.49E-04	7.98E-03	1.86E-03	7.50E-04	3.67E-03	1.20E-03	5.55E-04	6.43E-03	3.98E-03	7.67E-03	5.81E-03	2.51E-03	2.52E-03	4.75E-04	2.35E-03	2.87E-03	8.35E-04	5.59E-04	1.73E-03	9.61E-04	1.40E-03	1.45E-03	1.57E-03
551957.22	4172991.6	551957.22	4172991.6	1.5	3.26E-04	6.15E-04	9.64E-04	5.17E-03	8.72E-04	7.86E-04	8.72E-04	4.61E-04	8.60E-03	1.97E-03	7.71E-04	3.79E-03	1.24E-03	5.70E-04	6.60E-03	4.10E-03	7.91E-03	5.99E-03	2.57E-03	2.59E-03	4.90E-04	2.41E-03	2.95E-03	8.58E-04	5.65E-04	1.75E-03	9.76E-04	1.43E-03	1.48E-03	1.61E-03
551977.22	4172991.6	551977.22	4172991.6	1.5	3.51E-04	6.34E-04	9.92E-04	5.43E-03	8.98E-04	8.10E-04	8.97E-04	4.74E-04	9.24E-03	2.08E-03	7.94E-04	3.93E-03	1.29E-03	5.86E-04	6.78E-03	4.23E-03	8.16E-03	6.18E-03	2.64E-03	2.66E-03	5.04E-04	2.47E-03	3.04E-03	8.83E-04	5.74E-04	1.78E-03	9.91E-04	1.47E-03	1.51E-03	1.65E-03
551997.22	4172991.6	551997.22	4172991.6	1.5	3.80E-04	6.52E-04	1.02E-03	5.84E-03	9.47E-04	8.53E-04	9.24E-04	4.88E-04	9.91E-03	2.19E-03	8.17E-04	4.06E-03	1.32E-03	6.03E-04	7.00E-03	4.35E-03	8.44E-03	6.38E-03	2.71E-03	2.74E-03	5.19E-04	2.53E-03	3.13E-03	9.09E-04	5.86E-04	1.82E-03	1.02E-03	1.52E-03	1.55E-03	1.69E-03
552017.22	4172991.6	552017.22	4172991.6	1.5	4.15E-04	6.71E-04	1.05E-03	6.24E-03	9.90E-04	8.92E-04	9.51E-04	5.03E-04	1.15E-02	2.43E-03	8.41E-04	4.20E-03	1.36E-03	6.22E-04	7.22E-03	4.48E-03	8.73E-03	6.59E-03	2.78E-03	2.82E-03	5.34E-04	2.60E-03	3.22E-03	9.35E-04	5.99E-04	1.87E-03	1.04E-03	1.56E-03	1.58E-03	1.74E-03
552037.22	4172991.6	552037.22	4172991.6	1.5	4.57E-04	6.91E-04	1.08E-03	6.69E-03	1.03E-03	9.32E-04	9.80E-04	5.18E-04	1.35E-02	2.68E-03	8.66E-04	4.36E-03	1.40E-03	6.41E-04	7.44E-03	4.62E-03	9.04E-03	6.80E-03	2.86E-03	2.90E-03	5.49E-04	2.67E-03	3.31E-03	9.63E-04	6.16E-04	1.92E-03	1.07E-03	1.61E-03	1.61E-03	1.79E-03
552057.22	4172991.6	552057.22	4172991.6	1.5	5.09E-04	7.12E-04	1.12E-03	7.24E-03	1.09E-03	9.78E-04	1.01E-03	5.34E-04	1.46E-02	2.88E-03	8.92E-04	4.54E-03	1.45E-03	6.60E-04	7.66E-03	4.76E-03	9.37E-03	7.03E-03	2.93E-03	2.99E-03	5.65E-04	2.74E-03	3.41E-03	9.91E-04	6.33E-04	1.98E-03	1.11E-03	1.66E-03	1.64E-03	1.83E-03
552077.22	4172991.6	552077.22	4172991.6	1.5	5.77E-04	7.34E-04	1.15E-03	7.82E-03	1.14E-03	1.03E-03	1.04E-03	5.50E-04	1.68E-02	3.19E-03	9.19E-04	4.75E-03	1.50E-03	6.79E-04	7.90E-03	4.91E-03	9.71E-03	7.27E-03	3.00E-03	3.08E-03	5.82E-04	2.81E-03	3.51E-03	1.02E-03	6.57E-04	2.05E-03	1.14E-03	1.71E-03	1.69E-03	1.89E-03
552097.22	4172991.6	552097.22	4172991.6	1.5	6.59E-04	7.57E-04	1.19E-03	8.47E-03	1.20E-03	1.08E-03	1.07E-03	5.68E-04	1.93E-02	3.55E-03	9.49E-04	4.97E-03	1.55E-03	7.01E-04	8.16E-03	5.07E-03	1.01E-02	7.53E-03	3.09E-03	3.17E-03	6.00E-04	2.88E-03	3.62E-03	1.05E-03	6.81E-04	2.12E-03	1.18E-03	1.77E-03	1.74E-03	1.94E-03
552117.22	4172991.6	552117.22	4172991.6	1.5	7.68E-04	7.80E-04	1.23E-03	9.31E-03	1.25E-03	1.14E-03	1.11E-03	5.87E-04	2.27E-02	4.04E-03	9.81E-04	5.24E-03	1.61E-03	7.24E-04	8.44E-03	5.23E-03	1.05E-02	7.80E-03	3.18E-03	3.27E-03	6.19E-04	2.96E-03	3.74E-03	1.09E-03	7.06E-04	2.20E-03	1.22E-03	1.83E-03	1.79E-03	2.00E-03
552137.22	4172991.6	552137.22	4172991.6	1.5	9.23E-04	8.11E-04	1.27E-03	9.94E-03	1.33E-03	1.20E-03	1.15E-03	6.07E-04	2.73E-02	4.62E-03	1.02E-03	5.45E-03	1.67E-03	7.49E-04	8.73E-03	5.43E-03	1.09E-02	8.12E-03	3.27E-03	3.38E-03	6.40E-04	3.05E-03	3.87E-03	1.12E-03	7.32E-04	2.28E-03	1.27E-03	1.90E-03	1.83E-03	2.06E-03
552157.22	4172991.6	552157.22	4172991.6	1.5	1.15E-03	8.41E-04	1.32E-03	1.08E-02	1.40E-03	1.27E-03	1.19E-03	6.30E-04	3.41E-02	5.46E-03	1.05E-03	5.71E-03	1.74E-03	7.75E-04	9.05E-03	5.64E-03	1.14E-02	8.46E-03	3.37E-03	3.50E-03	6.62E-04	3.14E-03	4.00E-03	1.16E-03	7.60E-04	2.37E-03	1.32E-03	1.97E-03	1.88E-03	2.13E-03
552177.22	4172991.6	552177.22	4172991.6	1.5	1.51E-03	8.73E-04	1.37E-03	1.24E-02	1.48E-03	1.34E-03	1.24E-03	6.54E-04	4.15E-02	6.50E-03	1.09E-03	5.97E-03	1.81E-03	8.03E-04	9.38E-03	5.85E-03	1.19E-02	8.82E-03	3.47E-03	3.63E-03	6.87E-04	3.24E-03	4.15E-03	1.21E-03	7.89E-04	2.46E-03	1.37E-03	2.05E-03	1.93E-03	2.21E-03
552197.22	4172991.6	552197.22	4172991.6	1.5	2.04E-03	9.08E-04	1.42E-03	1.25E-02	1.57E-03	1.41E-03	1.29E-03	6.81E-04	6.59E-02	8.63E-03	1.14E-03	6.25E-03	1.89E-03	8.32E-04	9.75E-03	6.09E-03	1.25E-02	9.31E-03	3.58E-03	3.77E-03	7.13E-04	3.34E-03	4.31E-03	1.25E-03	8.18E-04	2.55E-03	1.42E-03	2.13E-03	1.98E-03	2.28E-03
552217.22	4172991.6	552217.22	4172991.6	1.5	2.66E-03	9.46E-04	1.48E-03	1.35E-02	1.66E-03	1.50E-03	1.34E-03	7.09E-04	1.10E-01	1.18E-02	1.19E-03	6.53E-03	1.97E-03	8.63E-04	1.01E-02	6.34E-03	1.31E-02	9.63E-03	3.70E-03	3.92E-03	7.40E-04	3.44E-03	4.48E-03	1.30E-03	8.48E-04	2.65E-03	1.47E-03	2.22E-03	2.03E-03	2.37E-03
552237.22	4172991.6	552237.22	4172991.6	1.5	2.89E-03	9.87E-04	1.55E-03	1.46E-02	1.76E-03	1.59E-03	1.40E-03	7.40E-04	1.32E-01	1.36E-02	1.24E-03	6.81E-03	2.06E-03	8.95E-04	1.06E-02	6.61E-03	1.37E-02	1.01E-02	3.82E-03	4.07E-03	7.70E-04	3.56E-03	4.67E-03	1.36E-03	8.77E-04	2.74E-03	1.52E-03	2.32E-03	2.09E-03	2.46E-03
552257.22	4172991.6	552257.22	4172991.6	1.5	3.08E-03	1.03E-03	1.61E-03	1.57E-02	1.85E-03	1.68E-03	1.45E-03	7.73E-04	1.54E-01	1.57E-02	1.29E-03	7.09E-03	2.16E-03	9.28E-04	1.10E-02	6.92E-03	1.43E-02	1.05E-02	3.95E-03	4.23E-03	8.00E-04	3.68E-03	4.86E-03	1.41E-03	9.07E-04	2.84E-03	1.57E-03	2.42E-03	2.15E-03	2.55E-03
552277.22	4172991.6	552277.22	4172991.6	1.5	2.81E-03	1.08E-03	1.69E-03	1.69E-02	1.98E-03	1.78E-03	1.53E-03	8.09E-04	1.45E-01	1.55E-02	1.35E-03	7.36E-03	2.25E-03	9.70E-04	1.15E-02	7.22E-03	1.53E-02	1.11E-02	4.11E-03	4.37E-03	8.31E-04	5.08E-03	1.47E-03	9.37E-04	2.94E-03	1.64E-03	2.53E-03	2.21E-03	2.65E-03	
552297.22	4172991.6	552297.22	4172991.6	1.5	2.42E-03	1.13E-03	1.77E-03	1.80E-02	2.09E-03	1.88E-03	1.60E-03	8.48E-04	1.51E-01	1.62E-02	1.42E-03	7.64E-03	2.36E-03	1.01E-03	1.20E-02	7.56E-03	1.61E-02	1.17E-02	4.24E-03	4.62E-03	8.74E-04	3.94E-03	5.30E-03	1.54E-03	9.66E-04	3.04E-03	1.69E-03	2.64E-03	2.27E-03	2.75E-03
552317.22	4172991.6	552317.22	4172991.6	1.5	2.01E-03	1.18E-03	1.84E-03	1.88E-02	2.19E-03	1.98E-03	1.68E-03	8.89E-04	1.52E-01	1.66E-02	1.48E-03	7.89E-03	2.47E-03	1.05E-03	1.26E-02	7.92E-03	1.71E-02	1.24E-02	4.38E-03	4.91E-03	9.13E-04	4.07E-03	5.54E-03	1.61E-03	9.94E-04	3.14E-03	1.75E-03	2.76E-03	2.34E-03	2.85E-03
552337.22	4172991.6	552337.22	4172991.6	1.5	1.62E-03	1.24E-03	1.95E-03	1.96E-02	2.30E-03	2.07E-03	1.76E-03	9.33E-04	1.54E-01	1.70E-02	1.56E-03	8.14E-03	2.58E-03	1.10E-03	1.32E-02	8.30E-03	1.81E-02	1.31E-02	4.52E-03	5.05E-03	9.55E-04	4.24E-03	5.80E-03	1.69E-03	1.02E-03	3.24E-03	1.81E-03	2.89E-03	2.41E-03	2.99E-03
552357.22	4172991.6	552357.22	4172991.6	1.5	1.30E-03	1.31E-03	2.05E-03	2.03E-02	2.39E-03	2.16E-03	1.85E-03	9.81E-04	1.61E-01	1.76E-02	1.64E-03	8.39E-03	2.70E-03	1.15E-03	1.38E-02	8.71E-03	1.93E-02	1.38E-02	4.74E-03	5.29E-03	9.99E-04	4.40E-03	6.07E-03	1.76E-03	1.05E-03	3.34E-03	1.86E-03	3.02E-03	2.49E-03	3.12E-03
552377.22	4172991.6	552377.22	4172991.6	1.5	1.06E-03	1.38E-03	2.15E-03	2.08E-02	2.48E-03	2.25E-03	1.95E-03	1.03E-03	1.68E-01	1.81E-02	1.72E-03	8.63E-03	2.81E-03	1.21E-03	1.45E-02	9.16E-03	2.06E-02	1.46E-02	4.96E-03	5.53E-03	1.04E-03	4.56E-03	6.33E-03	1.83E-03	1.07E-03	3.44E-03	1.91E-03	3.17E-03	2.58E-03	3.26E-03
552397.22	4172991.6	552397.22	4172991.6	1.5	8.83E-04	1.45E-03	2.28E-03	2.12E-02	2.59E-03	2.34E-03	2.06E-03	1.09E-03	1.61E-01	1.80E-02	1.82E-03	8.86E-03	2.97E-03	1.27E-03	1.53E-02	9.66E-03	2.20E-02	1.56E-02	5.14E-03	5.83E-03	1.10E-03	4.76E-03	6.70E-03	1.95E-03	1.10E-03	3.55E-03	1.98E-03	3.33E-03	2.67E-03	3.42E-03
552417.22	4172991.6	552417.22	4172991.6	1.5	7.55E-04	1.54E-03	2.41E-03	2.15E-02	2.70E-03	2.43E-03	2.18E-03	1.15E-03	1.66E-01	1.85E-02	1.93E-03	9.09E-03	3.13E-03	1.33E-03	1.61E-02	1.02E-02	2.36E-02	1.67E-02	5.37E-03	6.14E-03	1.16E-03	4.97E-03	7.07E-03	2.05E-03	1.13E-03	3.66E-03	2.05E-03	3.51E-03	2.78E-03	3.59E-03
552437.22	4172991.6	552437.22	4172991.6	1.5	6.60E-04	1.64E-03	2.56E-03	2.18E-02	2.81E-03	2.53E-03	2.32E-03	1.23E-03	1.69E-01	1.88E-02	2.05E-03	9.33E-03	3.30E-03	1.40E-03	1.70E-02	1.08E-02	2.55E-02	1.79E-02	5.62E-03	6.50E-03	1.23E-03	5.20E-03	7.49E-03	2.17E-03	1.16E-03	3.80E-03	2.13E-03	3.71E-03	2.89E-03	3.79E-03
552457.22	4172991.6	552457.22	4172991.6	1.5	5.88E-04	1.75E-03	2.74E-03	2.20E-02	2.93E-03	2.63E-03	2.48E-03	1.31E-03	1.71E-01	1.90E-02	2.17E-03	9.57E-03	3.47E-03	1.48E-03	1.79E-02	1.14E-02	2.75E-02	1.92E-02	5.87E-03	6.85E-03	1.31E-03	5.43E-03	7.91E-03	2.29E-03	1.19E-03	3.94E-03	2.22E-03	3.94E-03	3.00E-03	4.00E-03
552477.22	4172991.6	552477.22	4172991.6	1.5	5.29E-04	1.85E-03	2.89E-03	2.22E-02	3.05E-03	2.73E-03	2.63E-03	1.39E-03	1.73E-01	1.92E-02	2.29E-03	9.81E-03	3.64E-03	1.56E-03	1.88E-02	1.20E-02	2.96E-02	2.06E-02	6.12E-03	7.20E-03	1.39E-03	5.67E-03	8.34E-03	2.42E-03	1.23E-03	4.09E-03	2.32E-03	4.18E-03	3.12E-03	4.22E-03
552497.22	4172991.6	552497.22	4172991.6	1.5	4.82E-04	2.02E-03	3.17E-03	2.26E-02	3.19E-03	2.88E-03	2.87E-03	1.52E-03	1.75E-01	1.97E-02	2.52E-03	1.01E-02	4.00E-03	1.67E-03	2.07E-02	1.33E-02	3.27E-02	2.26E-02	6.65E-03	7.94E-03	1.50E-03	6.13E-03	9.16E-03	2.66E-03	1.29E-03	4.34E-03	2.44E-03	4.53E-03	3.31E-03	4.56E-03
552517.22	4172991.6	552517.22	4172991.6	1.5	4.42E-04	2.20E-03	3.45E-03	2.30E-02	3.46E-03	3.12E-03	3.12E-03	1.65E-03	1.77E-01	2.01E-02	2.76E-03	1.05E-02	4.32E-03	1.78E-03	2.26E-02	1.45E-02	3.58E-02	2.47E-02	7.19E-03	8.68E-03	1.62E-03	6.58E-03	9.98E-03	2.90E-03	1.35E-03	4.59E-03	2.56E-03	4.90E-03	3.48E-03	4.90E-03
552537.22	4172991.6	552537.22	4172991.6	1.5	4.09E-04	2.42E-03	3.79E-03	2.16E-02	3.56E-03	3.20E-03	3.43E-03	1.81E-03	1.74E-01	2.02E-02	3.03E-03	1.08E-02	4.71E-03	1.91E-03	2.42E-02	1.57E-02	4.01E-02	2.74E-02	7.67E-03	9.39E-03	1.77E-03	7.06E-03	1.08E-02	3.15E-03	1.43E-03	4.89E-03	2.76E-03	5.35E-03	3.66E-03	5.30E-03
552557.22	4172991.6	552557.22	4172991.6	1.5	3.81E-04	2.68E-03	4.20E-03	2.13E-02	3.79E-03	3.42E-03	3.80E-03	2.01E-03	1.73E-01	2.05E-02	3.35E-03	1.13E-02	5.17E-03	2.05E-03	2.56E-02	1.73E-02	4.50E-02	3.06E-02	8.16E-03	9.98E-03	1.96E-03	7.68E-03	1.20E-02	3.48E-03	1.52E-03	5.25E-03	2.97E-03	5.91E-03	3.86E-03	5.70E-03
552577.22	4172991.6	552577.22	4172991.6	1.5	3.58E-04	3.00E-03	4.71E-03	2.09E-02	4.09E-03	3.69E-03	4.26E-03	2.25E-03	1.66E-01	2.06E-02	3.76E-03	1.19E-02	5.75E-03	2.21E-03	2.91E-02	1.92E-02	5.11E-02	3.46E-02	9.19E-03	1.16E-02	2.18E-03	8.43E-03	1.34E-02	3.88E-03	1.63E-03	5.70E-03	3.23E-03	6.59E-03	4.10E-03	6.36E-03
552597.22	4172991.6	552597.22	4172991.6	1.5	3.38E-04	3.33E-03	5.35E-03	2.05E-02	4.47E-03	4.03E-03	4.85E-03	2.54E-03	1.58E-01	2.08E-02	4.21E-03	1.25E-02	6.48E-03	2.38E-03	3.32E-02	2.16E-02	5.84E-02	3.90E-02	1.02E-02	1.35E-02	2.42E-03	9.32E-03	1.51E-02	4.40E-03	1.74E-03	6.26E-03	3.54E-03	7.47E-03	4.38E-03	7.10E-03
552617.22	4172991.6	552617.22	4172991.6	1.5	3.23E-04	3.96E-03	6.21E-03	2.01E-02	4.98E-03	4.49E-03	5.62E-03	2.97E-03	1.66E-01	2.17E-02	4.96E-03	1.36E-02	7.47E-03	2.61E-03	3.92E-02	2.47E-02	6.86E-02	4.63E-02	1.16E-02	1.51E-02	2.85E-03	1.06E-02	1.75E-02	5.07E-03	1.93E-03	7.01E-03	3.99E-03	8.61E-03	4.73E-03	8.05E-03
552637.22	4172991.6	552637.22	4172991.6	1.5	3.11E-04	4.71E-03	7.38E-03	1.98E-02	5.69E-03	5.13E-03	6.67E-03	3.53E-03	1.64E-01	2.25E-02	5.89E-03	1.50E-02	8.81E-03	2.87E-03	4.19E-02	2.88E-02	8.26E-02	5.54E-02	1.35E-02	1.78E-02	3.36E-03	1.23E-02	2.06E-02	6.00E-03	2.19E-03	8.02E-03	4.57E-03	1.02E-02	5.18E-03	9.35E-03
552657.22	4172991.6	552657.22	4172991.6	1.5	3.04E-04	5.78E-03	9.06E-03	1.96E-02	6.98E-03	6.30E-03	8.18E-03	4.33E-03	1.62E-01	2.34E-02	7.23E-03	1.71E-02	1.07E-02	3.17E-03	4.93E-02	3.46E-02	1.02E-01	6.84E-02	1.62E-02	2.14E-02	4.04E-03	1.48E-02	2.52E-02	7.33E-03	2.54E-03	9.48E-03	5.42E-03	1.25E-02	5.78E-03	1.12E-02
552677.22	4172991.6	552677.22	4172991.6	1.5	3.03E-04	7.39E-03	1.16E-02	2.04E-02	8.94E-03	7.51E-03	1.05E-02	5.54E-03	1.45E-01	2.48E-02	9.24E-03	2.02E-02	1.36E-02	3.55E-03	5.98E-02	4.31E-02	1.31E-01	8.74E-02	2.01E-02	2.76E-02	5.21E-03	1.83E-02	3.20E-02	9.31E-03	3.06E-03	1.17E-02	6.68E-03	1.58E-02	6.64E-03	1.39E-02
552697.22	4172991.6	552697.22	4172991.6	1.5	3.14E-04	1.00E-02	1.57E-02	2.22E-02	1.10E-02	9.95E-03	1.42E-02	7.53E-03	1.35E-01	2.77E-02	1.26E-02	2.56E-02	1.85E-02	4.06E-03	7.64E-02	5.70E-02	1.79E-01	1.19E-01	2.66E-02	3.73E-02	7.05E-03	2.41E-02	4.34E-02	1.26E-02	3.94E-03	1.53E-02	8.79E-03	2.15E-02	8.02E-03	1.85E-02
552717.22	4172991.6	552717.22	4172991.6	1.5	3.04E-04	1.09E-02	1.71E-02	2.15E-02	1.11E-02	9.98E-03	1.55E-02	8.17E-03	1.13E-01	2.58E-02	1.36E-02	2.55E-02	1.86E-02	4.33E-03	7.86E-02	5.80E-02	2.47E-01	1.45E-01	2.68E-02	3.76E-02	7.10E-03	2.44E-02	4.37E-02	1.27E-02	3.96E-03	1.54E-02	8.84E-03	2.16E-02	8.16E-03	1.87E-02
552737.22	4172991.6	552737.22	4172991.6	1.5	2.82E-04	1.18E-02	1.75E-02	2.29E-02	1.20E-02	1.07E-02	1.68E-02	8.68E-03	1.02E-01	2.39E-02	1.47E-02	2.54E-02	1.86E-02	4.44E-03	7.25E-02	5.92E-02	3.07E-01	1.72E-01	2.75E-02	3.80E-02	7.16E-03	2.46E-02	4.39E-02	1.27E-02	3.98E-03	1.54E-02	8.84E-03	2.16E-02	8.16E-03	1.87E-02
552757.22	4172991.6	552757.22	4172991.6	1.5	2.85E-04	1.25E-02	1.95E-02	2.04E-02	1.08E-02	9.78E-03	1.77E-02	9.33E-03	5.73E-02	2.12E-02	1.56E-02	2.47E-02	1.83E-02	4.91E-03	8.16E-02	5.87E-02	3.99E-01	1.99E-01	2.66E-02	3.71E-02	7.01E-03	2.41E-02	4.31E-02	1.25E-02	3.89E-03	1.51E-02	8.69E-03	2.13E-02	8.28E-03	1.85E-02
552777.22	4172991.6	552777.22	4172991.6	1.5	2.76E-04	1.23E-02	1.93E-02	1.98E-02	1.04E-02	9.50E-03	1.75E-02	9.22E-03	4.68E-02	1.95E-02	1.54E-02	2.37E-02	1.76E-02	5.26E-03	8.18E-02	5.76E-02	4.12E-01	2.02E-01	2.56E-02	3.56E-02	6.74E-03	2.33E-02	4.15E-02	1.20E-02	3.75E-03	1.45E-02	8.36E-03	2.05E-02	8.17E-03	1.79E-02
552797.22	4172991.6	552797.22	4172991.6	1.5	2.81E-04	1.21E-02	2.06E-02	2.08E-02	1.12E-02	1.04E-02	1.86E-02	9.85E-03	4.09E-02	2.04E-02	1.65E-02	2.57E-02	1.95E-02	5.81E-03	9.09E-02	6.41E-02

Particulate Matter concentration, $C_{PM2.5}$ [ug/m^3]

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	PreaC_West	PreaD_East	PreaD_East	PreaD_East	PreaD_West	PreaD_West	PreaD_West	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CO
			onsite g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2027	2025	2026	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029	2030	2031	2032	2033	2029	2030	2031	2032	2029
96				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
				DEMO	ABC_EAST	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	ABC_EAST_D	ABC_EAST_D	ABC_EAST_D	A_WEST_D	A_WEST_D	A_WEST_D	ABC_EAST_D	ABC_EAST_D	B_WEST_D	B_WEST_D	ABC_EAST_D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
553417.22	4173011.6	553417.22	4173011.6	1.5	5.54E-05	1.00E-03	1.57E-03	5.66E-03	1.13E-03	1.02E-03	1.42E-03	7.50E-04	3.45E-03	1.63E-03	1.26E-03	2.41E-03	1.55E-03	6.97E-03	4.91E-02	2.01E-02	4.21E-02	2.02E-02	1.08E-02	6.59E-03	1.25E-03	1.04E-02	7.14E-03	2.07E-03	5.69E-04	1.89E-03	1.06E-03	1.90E-03	1.01E-02	6.46E-03
553437.22	4173011.6	553437.22	4173011.6	1.5	5.36E-05	9.69E-04	1.52E-03	5.45E-03	1.09E-03	9.82E-04	1.37E-03	7.25E-04	3.32E-03	1.58E-03	1.22E-03	2.32E-03	1.49E-03	6.01E-03	4.28E-02	1.78E-02	3.82E-02	1.68E-02	8.76E-03	5.70E-03	1.08E-03	8.39E-03	6.23E-03	1.81E-03	5.52E-04	1.83E-03	1.03E-03	1.84E-03	7.83E-03	5.24E-03
553457.22	4173011.6	553457.22	4173011.6	1.5	5.20E-05	9.37E-04	1.47E-03	5.27E-03	1.05E-03	9.50E-04	1.33E-03	7.01E-04	3.20E-03	1.52E-03	1.18E-03	2.25E-03	1.44E-03	5.27E-03	3.79E-02	1.60E-02	2.86E-02	1.49E-02	7.71E-03	5.22E-03	9.83E-04	7.38E-03	5.71E-03	1.66E-03	5.35E-04	1.77E-03	9.95E-04	1.78E-03	6.65E-03	4.58E-03
553477.22	4173011.6	553477.22	4173011.6	1.5	5.06E-05	9.05E-04	1.42E-03	5.09E-03	1.02E-03	9.17E-04	1.28E-03	6.78E-04	3.09E-03	1.47E-03	1.14E-03	2.18E-03	1.39E-03	4.68E-03	3.40E-02	1.45E-02	2.54E-02	1.36E-02	6.99E-03	4.84E-03	9.14E-04	6.68E-03	5.33E-03	1.55E-03	5.19E-04	1.72E-03	9.64E-04	1.72E-03	5.85E-03	4.13E-03
553497.22	4173011.6	553497.22	4173011.6	1.5	4.92E-05	8.74E-04	1.37E-03	4.91E-03	9.83E-04	8.86E-04	1.24E-03	6.54E-04	2.98E-03	1.42E-03	1.10E-03	2.11E-03	1.35E-03	4.19E-03	3.07E-02	1.32E-02	2.32E-02	1.26E-02	6.43E-03	4.54E-03	8.59E-04	6.14E-03	5.01E-03	1.46E-03	5.02E-04	1.66E-03	9.33E-04	1.66E-03	5.25E-03	3.78E-03
553517.22	4173011.6	553517.22	4173011.6	1.5	4.77E-05	8.39E-04	1.31E-03	4.73E-03	9.47E-04	8.53E-04	1.19E-03	6.28E-04	2.87E-03	1.37E-03	1.06E-03	2.03E-03	1.30E-03	3.75E-03	2.77E-02	1.20E-02	2.11E-02	1.17E-02	5.95E-03	4.27E-03	8.08E-04	5.68E-03	4.73E-03	1.37E-03	4.85E-04	1.60E-03	9.00E-04	1.60E-03	4.75E-03	3.48E-03
553537.22	4173011.6	553537.22	4173011.6	1.5	4.64E-05	8.04E-04	1.27E-03	4.56E-03	9.13E-04	8.21E-04	1.15E-03	6.04E-04	2.76E-03	1.32E-03	1.03E-03	1.97E-03	1.26E-03	3.43E-03	2.54E-02	1.09E-02	1.92E-02	1.08E-02	5.48E-03	3.96E-03	7.58E-04	5.25E-03	4.53E-03	1.31E-03	4.70E-04	1.55E-03	8.73E-04	1.55E-03	4.41E-03	3.23E-03
553557.22	4173011.6	553557.22	4173011.6	1.5	4.51E-05	7.86E-04	1.23E-03	4.41E-03	8.88E-04	8.00E-04	1.11E-03	5.88E-04	2.68E-03	1.28E-03	9.90E-04	1.92E-03	1.22E-03	3.11E-03	2.34E-02	1.04E-02	1.86E-02	1.05E-02	5.37E-03	3.93E-03	7.42E-04	5.12E-03	4.35E-03	1.26E-03	4.56E-04	1.51E-03	8.47E-04	1.51E-03	4.12E-03	3.09E-03
553577.22	4173011.6	553577.22	4173011.6	1.5	4.40E-05	7.62E-04	1.19E-03	4.25E-03	8.60E-04	7.75E-04	1.08E-03	5.70E-04	2.59E-03	1.24E-03	9.59E-04	1.86E-03	1.18E-03	2.86E-03	2.16E-02	9.66E-03	1.77E-02	1.00E-02	5.14E-03	3.78E-03	7.14E-04	4.90E-03	4.19E-03	1.22E-03	4.43E-04	1.46E-03	8.22E-04	1.46E-03	3.86E-03	2.93E-03
553597.22	4173011.6	553597.22	4173011.6	1.5	4.29E-05	7.38E-04	1.15E-03	4.12E-03	8.33E-04	7.56E-04	1.04E-03	5.53E-04	2.51E-03	1.20E-03	9.29E-04	1.81E-03	1.15E-03	2.63E-03	2.01E-02	9.05E-03	1.68E-02	9.48E-03	4.93E-03	3.64E-03	6.88E-04	4.70E-03	4.04E-03	1.17E-03	4.30E-04	1.42E-03	7.98E-04	1.42E-03	3.64E-03	2.77E-03
553617.22	4173011.6	553617.22	4173011.6	1.5	4.18E-05	7.16E-04	1.12E-03	3.96E-03	8.08E-04	7.28E-04	1.01E-03	5.36E-04	2.43E-03	1.17E-03	9.01E-04	1.76E-03	1.12E-03	2.43E-03	1.87E-02	8.51E-03	1.60E-02	9.22E-03	4.75E-03	3.52E-03	6.66E-04	4.52E-03	3.91E-03	1.14E-03	4.18E-04	1.38E-03	7.75E-04	1.38E-03	3.44E-03	2.66E-03
553637.22	4173011.6	553637.22	4173011.6	1.5	4.08E-05	6.94E-04	1.09E-03	3.83E-03	7.84E-04	7.06E-04	9.83E-04	5.20E-04	2.35E-03	1.13E-03	8.74E-04	1.71E-03	1.08E-03	2.26E-03	1.75E-02	8.01E-03	1.53E-02	8.86E-03	4.57E-03	3.41E-03	6.44E-04	4.36E-03	3.78E-03	1.10E-03	4.06E-04	1.34E-03	7.53E-04	1.34E-03	3.26E-03	2.54E-03
553657.22	4173011.6	553657.22	4173011.6	1.5	3.98E-05	6.73E-04	1.05E-03	3.70E-03	7.60E-04	6.84E-04	9.54E-04	5.04E-04	2.28E-03	1.10E-03	8.47E-04	1.66E-03	1.05E-03	2.10E-03	1.64E-02	7.56E-03	1.47E-02	8.52E-03	4.41E-03	3.29E-03	6.23E-04	4.20E-03	3.66E-03	1.06E-03	3.95E-04	1.30E-03	7.32E-04	1.30E-03	3.07E-03	2.43E-03
553677.22	4173011.6	553677.22	4173011.6	1.5	3.89E-05	6.53E-04	1.01E-03	3.57E-03	7.37E-04	6.64E-04	9.28E-04	4.88E-04	2.21E-03	1.07E-03	8.22E-04	1.62E-03	1.02E-03	1.96E-03	1.54E-02	7.12E-03	1.41E-02	8.17E-03	4.26E-03	3.18E-03	6.04E-04	4.05E-03	3.54E-03	1.03E-03	3.84E-04	1.27E-03	7.12E-04	1.26E-03	2.94E-03	2.32E-03
553697.22	4173011.6	553697.22	4173011.6	1.5	3.80E-05	6.33E-04	9.81E-04	3.46E-03	7.14E-04	6.44E-04	8.96E-04	4.74E-04	2.14E-03	1.04E-03	7.97E-04	1.57E-03	9.92E-04	1.83E-03	1.45E-02	6.78E-03	1.35E-02	7.90E-03	4.11E-03	3.09E-03	5.83E-04	3.92E-03	3.43E-03	9.96E-04	3.73E-04	1.23E-03	6.92E-04	1.22E-03	2.80E-03	2.22E-03
553717.22	4173011.6	553717.22	4173011.6	1.5	3.71E-05	6.14E-04	9.62E-04	3.34E-03	6.93E-04	6.24E-04	8.70E-04	4.60E-04	2.08E-03	1.01E-03	7.73E-04	1.53E-03	9.63E-04	1.71E-03	1.36E-02	6.44E-03	1.30E-02	7.61E-03	3.98E-03	2.99E-03	5.65E-04	3.79E-03	3.32E-03	9.65E-04	3.63E-04	1.20E-03	6.73E-04	1.19E-03	2.67E-03	2.13E-03
553737.22	4173011.6	553737.22	4173011.6	1.5	3.63E-05	5.96E-04	9.33E-04	3.23E-03	6.72E-04	6.06E-04	8.44E-04	4.46E-04	2.02E-03	9.77E-04	7.50E-04	1.49E-03	9.36E-04	1.61E-03	1.29E-02	6.13E-03	1.24E-02	7.34E-03	3.85E-03	2.90E-03	5.48E-04	3.66E-03	3.22E-03	9.35E-04	3.53E-04	1.16E-03	6.54E-04	1.16E-03	2.54E-03	2.05E-03
553757.22	4173011.6	553757.22	4173011.6	1.5	3.55E-05	5.78E-04	9.05E-04	3.13E-03	6.53E-04	5.88E-04	8.19E-04	4.33E-04	1.96E-03	9.50E-04	7.28E-04	1.45E-03	9.10E-04	1.51E-03	1.22E-02	5.84E-03	1.20E-02	7.08E-03	3.72E-03	2.81E-03	5.31E-04	3.54E-03	3.12E-03	9.07E-04	3.44E-04	1.13E-03	6.37E-04	1.12E-03	2.43E-03	1.97E-03
553777.22	4173011.6	553777.22	4173011.6	1.5	3.47E-05	5.61E-04	8.79E-04	3.03E-03	6.34E-04	5.71E-04	7.95E-04	4.20E-04	1.90E-03	9.23E-04	7.06E-04	1.41E-03	8.85E-04	1.43E-03	1.16E-02	5.58E-03	1.15E-02	6.83E-03	3.60E-03	2.72E-03	5.15E-04	3.43E-03	3.03E-03	8.80E-04	3.35E-04	1.10E-03	6.20E-04	1.09E-03	2.32E-03	1.89E-03
553857.22	4173011.6	553857.22	4173011.6	1.5	3.39E-05	5.46E-04	8.55E-04	2.94E-03	6.15E-04	5.55E-04	7.72E-04	4.08E-04	1.84E-03	8.96E-04	6.85E-04	1.37E-03	8.60E-04	1.39E-03	1.13E-02	5.42E-03	1.11E-02	6.63E-03	3.49E-03	2.64E-03	5.00E-04	3.33E-03	2.94E-03	8.54E-04	3.25E-04	1.07E-03	6.02E-04	1.06E-03	2.25E-03	1.83E-03
553877.22	4173011.6	553877.22	4173011.6	1.5	3.31E-05	5.32E-04	8.33E-04	2.86E-03	5.99E-04	5.40E-04	7.52E-04	3.98E-04	1.80E-03	8.73E-04	6.67E-04	1.34E-03	8.36E-04	1.35E-03	1.10E-02	5.27E-03	1.08E-02	6.44E-03	3.39E-03	2.56E-03	4.86E-04	3.24E-03	2.86E-03	8.30E-04	3.16E-04	1.04E-03	5.85E-04	1.03E-03	2.19E-03	1.78E-03
553897.22	4173011.6	553897.22	4173011.6	1.5	3.24E-05	5.19E-04	8.12E-04	2.79E-03	5.84E-04	5.26E-04	7.33E-04	3.88E-04	1.76E-03	8.51E-04	6.50E-04	1.31E-03	8.11E-04	1.31E-03	1.07E-02	5.13E-03	1.05E-02	6.26E-03	3.30E-03	2.49E-03	4.73E-04	3.15E-03	2.78E-03	8.07E-04	3.07E-04	1.01E-03	5.69E-04	1.00E-03	2.13E-03	1.73E-03
553917.22	4173011.6	553917.22	4173011.6	1.5	3.16E-05	5.06E-04	7.91E-04	2.72E-03	5.69E-04	5.13E-04	7.14E-04	3.78E-04	1.72E-03	8.29E-04	6.33E-04	1.28E-03	7.87E-04	1.27E-03	1.04E-02	5.00E-03	1.02E-02	6.09E-03	3.21E-03	2.42E-03	4.60E-04	3.07E-03	2.70E-03	7.84E-04	2.98E-04	9.83E-04	5.54E-04	9.74E-04	2.07E-03	1.68E-03
553937.22	4173011.6	553937.22	4173011.6	1.5	3.08E-05	4.93E-04	7.71E-04	2.65E-03	5.54E-04	5.00E-04	6.95E-04	3.68E-04	1.68E-03	8.07E-04	6.17E-04	1.25E-03	7.66E-04	1.23E-03	1.01E-02	4.87E-03	9.91E-03	5.93E-03	3.13E-03	2.36E-03	4.48E-04	2.99E-03	2.63E-03	7.64E-04	2.90E-04	9.57E-04	5.39E-04	9.48E-04	2.01E-03	1.64E-03
553957.22	4173011.6	553957.22	4173011.6	1.5	3.01E-05	4.81E-04	7.52E-04	2.58E-03	5.40E-04	4.87E-04	6.77E-04	3.58E-04	1.64E-03	7.86E-04	6.01E-04	1.22E-03	7.46E-04	1.20E-03	9.84E-03	4.74E-03	9.65E-03	5.77E-03	3.05E-03	2.30E-03	4.36E-04	2.91E-03	2.56E-03	7.44E-04	2.82E-04	9.32E-04	5.25E-04	9.23E-04	1.96E-03	1.60E-03
553977.22	4173011.6	553977.22	4173011.6	1.5	2.94E-05	4.70E-04	7.34E-04	2.52E-03	5.27E-04	4.75E-04	6.60E-04	3.49E-04	1.60E-03	7.67E-04	5.86E-04	1.19E-03	7.27E-04	1.17E-03	9.60E-03	4.62E-03	9.41E-03	5.63E-03	2.97E-03	2.24E-03	4.25E-04	2.84E-03	2.50E-03	7.25E-04	2.75E-04	9.09E-04	5.12E-04	9.00E-04	1.91E-03	1.56E-03
553997.22	4173011.6	553997.22	4173011.6	1.5	2.87E-05	4.59E-04	7.16E-04	2.46E-03	5.14E-04	4.64E-04	6.44E-04	3.41E-04	1.56E-03	7.48E-04	5.72E-04	1.16E-03	7.09E-04	1.14E-03	9.37E-03	4.51E-03	9.18E-03	5.49E-03	2.90E-03	2.19E-03	4.15E-04	2.77E-03	2.44E-03	7.07E-04	2.69E-04	8.87E-04	5.00E-04	8.78E-04	1.86E-03	1.52E-03
554017.22	4173011.6	554017.22	4173011.6	1.5	2.80E-05	4.48E-04	6.98E-04	2.40E-03	5.01E-04	4.53E-04	6.28E-04	3.33E-04	1.52E-03	7.30E-04	5.58E-04	1.13E-03	6.92E-04	1.11E-03	9.14E-03	4.40E-03	8.96E-03	5.36E-03	2.83E-03	2.14E-03	4.05E-04	2.70E-03	2.38E-03	6.90E-04	2.63E-04	8.66E-04	4.88E-04	8.56E-04	1.81E-03	1.48E-03
554037.22	4173011.6	554037.22	4173011.6	1.5	2.73E-05	4.37E-04	6.81E-04	2.34E-03	4.89E-04	4.42E-04	6.13E-04	3.25E-04	1.48E-03	7.13E-04	5.44E-04	1.10E-03	6.75E-04	1.08E-03	8.92E-03	4.29E-03	8.74E-03	5.23E-03	2.76E-03	2.09E-03	3.95E-04	2.64E-03	2.32E-03	6.73E-04	2.57E-04	8.45E-04	4.76E-04	8.35E-04	1.77E-03	1.44E-03
554057.22	4173011.6	554057.22	4173011.6	1.5	2.67E-05	4.26E-04	6.64E-04	2.28E-03	4.77E-04	4.31E-04	5.98E-04	3.17E-04	1.44E-03	6.96E-04	5.31E-04	1.07E-03	6.59E-04	1.05E-03	8.71E-03	4.19E-03	8.53E-03	5.11E-03	2.69E-03	2.04E-03	3.85E-04	2.58E-03	2.26E-03	6.57E-04	2.51E-04	8.24E-04	4.65E-04	8.15E-04	1.73E-03	1.41E-03
554077.22	4173011.6	554077.22	4173011.6	1.5	2.61E-05	4.16E-04	6.48E-04	2.22E-03	4.66E-04	4.21E-04	5.84E-04	3.09E-04	1.40E-03	6.80E-04	5.19E-04	1.04E-03	6.43E-04	1.02E-03	8.51E-03	4.09E-03	8.33E-03	4.99E-03	2.63E-03	1.99E-03	3.76E-04	2.52E-03	2.21E-03	6.42E-04	2.45E-04	8.05E-04	4.54E-04	7.96E-04	1.69E-03	1.38E-03
554097.22	4173011.6	554097.22	4173011.6	1.5	2.55E-05	4.06E-04	6.33E-04	2.17E-03	4.55E-04	4.11E-04	5.70E-04	3.02E-04	1.37E-03	6.64E-04	5.07E-04	1.02E-03	6.28E-04	9.98E-04	8.32E-03	3.99E-03	8.14E-03	4.88E-03	2.57E-03	1.95E-03	3.67E-04	2.46E-03	2.16E-03	6.27E-04	2.39E-04	7.86E-04	4.43E-04	7.78E-04	1.65E-03	1.35E-03
554117.22	4173011.6	554117.22	4173011.6	1.5	2.49E-05	3.96E-04	6.18E-04	2.12E-03	4.44E-04	4.01E-04	5.56E-04	2.95E-04	1.34E-03	6.48E-04	4.95E-04	9.98E-04	6.13E-04	9.74E-04	8.12E-03	3.90E-03	7.95E-03	4.77E-03	2.51E-03	1.91E-03	3.58E-04	2.40E-03	2.11E-03	6.13E-04	2.34E-04	7.67E-04	4.33E-04	7.60E-04	1.61E-03	1.32E-03
554137.22	4173011.6	554137.22	4173011.6	1.5	2.43E-05	3.87E-04	6.03E-04	2.07E-03	4.33E-04	3.92E-04	5.43E-04	2.88E-04	1.31E-03	6.32E-04	4.83E-04	9.74E-04	5.98E-04	9.50E-04	7.92E-03	3.81E-03	7.76E-03	4.65E-03	2.45E-03	1.86E-03	3.49E-04	2.34E-03	2.06E-03	5.98E-04	2.28E-04	7.48E-04	4.23E-04	7.41E-04	1.57E-03	1.29E-03
554157.22	4173011.6	554157.22	4173011.6	1.5	2.37E-05	3.78E-04	5.89E-04	2.02E-03	4.23E-04	3.83E-04	5.31E-04	2.81E-04	1.28E-03	6.17E-04	4.72E-04	9.51E-04	5.84E-04	9.27E-04	7.73E-03	3.72E-03	7.58E-03	4.54E-03	2.39E-03	1.82E-03	3.41E-04	2.29E-03	2.01E-03	5.84E-04	2.23E-04	7.30E-04	4.13E-04	7.24E-04	1.53E-03	1.26E-03
554177.22	4173011.6	554177.22	4173011.6	1.5	2.31E-05	3.69E-04	5.75E-04	1.97E-03	4.13E-04	3.74E-04	5.18E-04	2.74E-04	1.25E-03	6.02E-04	4.61E-04	9.28E-04	5.70E-04	9.05E-04	7.54E-03	3.63E-03	7.40E-03	4.43E-03	2.33E-03	1.78E-03	3.33E-04	2.24E-03	1.96E-03	5.70E-04	2.18E-04	7.13E-04	4.03E-04	7.07E-04	1.49E-03	1.23E-03
554197.22	4173011.6	554197.22	4173011.6	1.5	2.25E-05	3.60E-04	5.61E-04	1.92E-03	4.03E-04	3.65E-04	5.06E-04	2.67E-04	1.22E-03	5.87E-04	4.50E-04	9.06E-04	5.56E-04	8.83E-04	7.36E-03	3.54E-03	7.22E-03	4.33E-03	2.27E-03	1.74E-03	3.25E-04	2.19E-03	1.91E-03	5.56E-04	2.13E-04	6.96E-04	3.93E-04	6.90E-04	1.45E-03	1.20E-03
554217.22	4173011.6	554217.22	4173011.6	1.5	2.19E-05	3.51E-04	5.48E-04	1.87E-03	3.93E-04	3.56E-04	4.94E-04	2.60E-04	1.19E-03	5.73E-04	4.39E-04	8.84E-04	5.43E-04	8.62E-04	7.18E-03	3.45E-03	7.05E-03	4.23E-03	2.21E-03	1.70E-03	3.17E-04	2.14E-03	1.86E-03	5.43E-04	2.08E-04	6.79E-04	3.84E-04	6.73E-04	1.41E-03	1.17E-03
554237.22	4173011.6	554237.22	4173011.6	1.5	2.13E-05	3.42E-04	5.35E-04	1.82E-03	3.84E-04	3.47E-04	4.82E-04	2.54E-04	1.16E-03	5.59E-04	4.28E-04	8.63E-04	5.30E-04	8.41E-04	7.01E-03	3.37E-03	6.88E-03	4.13E-03	2.16E-03	1.66E-03	3.09E-04	2.09E-03	1.81E-03	5.30E-04	2.03E-04	6.63E-04	3.75E-04	6.57E-04	1.38E-03	1.14E-03
554257.22	4173011.6	554257.22	4173011.6	1.5	2.07E-05	3.33E-04	5.22E-04	1.77E-03	3.75E-04	3.38E-04	4.70E-04	2.48E-04	1.13E-03	5.45E-04	4.18E-04	8.42E-04	5.17E-04	8.20E-04	6.84E-03	3.29E-03	6.71E-03	4.03E-03	2.11E-03	1.62E-03	3.01E-04	2.04E-03	1.77E-03	5.17E-04	1.98E-04	6.47E-04	3.66E-04	6.41E-04	1.34E-03	1.11E-03
554277.22	4173011.6	554277.22	4173011.6	1.5	2.01E-05	3.24E-04	5.09E-04	1.72E-03	3.66E-04	3.29E-04	4.58E-04	2.42E-04	1.10E-03	5.31E-04	4.08E-04	8.21E-04	5.04E-04	7.99E-04	6.67E-03	3.21E-03	6.54E-03	3.93E-03	2.06E-03	1.58E-03	2.94E-04	1.99E-03	1.73E-03	5.04E-04	1.93E-04	6.31E-04	3.57E-04	6.25E-04	1.31E-03	1.08E-03
554297.22	4173011.6	554297.22	4173011.6	1.5	1.95E-05	3.15E-04	4.95E-04	1.68E-03	3.56E-04	3.20E-04	4.46E-04	2.35E-04	1.07E-03	5.17E-04	3.97E-04	7.99E-04	4.90E-04	7.78E-04	6.49E-03	3.13E-03	6.37E-03	3.83E-03	2.01E-03	1.54E-03	2.86E-04	1.94E-03	1.68E-03	4.90E-04	1.88E-04	6.14E-04	3.48E-04	6.09E-04	1.28E-03	1.05E-03
554317.22	4173011.6	554317.22	4173011.6	1.5	1.89E-05	3.06E-04	4.82E-04	1.63E-03	3.46E-04	3.11E-04	4.34E-04	2.29E-04	1.04E-03	5.03E-04	3.86E-04	7.78E-04	4.77E-04	7.57E-04	6.32E-03	3.05E-03	6.20E-03	3.73E-03	1.96E-03	1.50E-03	2.78E-04	1.89E-03	1.64E-03	4.77E-04	1.83E-04	5.98E-04	3.39E-04	5.93E-04	1.25E-03	1.02E-03
554337.22	4173011.6	554337.22	4173011.6	1.5	1.84E-05	2.98E-04	4.69E-04	1.58E-03	3.37E-04	3.03E-04	4.23E-04	2.23E-04	1.01E-03	4.90E-04	3.76E-04	7.57E-04	4.64E-04	7.37E-04	6.15E-03	2.97E-03	6.03E-03	3.63E-03	1.91E-03	1.46E-03	2.71E-04	1.84E-03	1.60E-03	4.64E-04	1.78E-04	5.82E-04	3.30E-04	5.77E-04	1.22E-03	9.94E-04
554357.22	4173011.6	554357.22	4173011.6	1.5	1.78E-05	2.89E-04	4.56E-04	1.53E-03	3.27E-04	2.94E-04	4.11E-04	2.17E-04	9.83E-04	4.77E-04	3.66E-04	7.36E-04	4.52E-04	7.17E-04	5.98E-03	2.89E-03	5.87E-03	3.53E-03	1.86E-03	1.42E-03	2.64E-04	1.79E-03	1.56E-03	4.52E-04	1.73E-04	5.66E-04	3.21E-04	5.61E-04	1.19E-03	9.67E-04
554377.22	4173011.6	554377.22	4173011.6	1.5	1.73E-05	2.81E-04	4.43E-04	1.48E-03	3.18E-04	2.86E-04	3.99E-04	2.11E-04	9.56E-04	4.64E-04	3.56E-04	7.15E-04	4.39E-04	6.97E-04	5.81E-03	2.81E-03	5.70E-03	3.43E-03	1.81E-03	1.38E-03	2.57E-04	1.74E-03	1.52E-03	4.39E-04	1.68E-04	5.50E-04	3.12E-04	5.45E-04	1.16E-03	9.39E-04
554397.22	4173011.6	554397.22	4173011.6	1.5	1.68E-05	2.73E-04	4.30E-04	1.44E-03	3.09E-04	2.78E-04	3.88E-04	2.05E-04	9.29E-04	4.51E-04	3.46E-04	6.95E-04	4.27E-04	6.77E-04	5.65E-03	2.73E-03	5.54E-03	3.33E-03	1.76E-03	1.34E-03	2.50E-04	1.69E-03	1.48E-03	4.27E-04	1.63E-04	5.34E-04	3.03E-04	5.30E-04	1.13E-03	9.13E-04
554417.22	4173011.6	554417.22	4173011.6	1.5	1.63E-05	2.65E-04	4.18E-04	1.39E-03	3.00E-04	2.70E-04	3.77E-04	1.99E-04	9.02E-04	4.38E-04	3.36E-04	6.75E-04	4.15E-04	6.57E-04	5.49E-03	2.65E-03	5.38E-03	3.24E-03	1.71E-03	1.30E-03	2.43E-04	1.64E-03	1.44E-03	4.15E-04	1.58E-04	5.19E-04	2.94E-04	5.15E-04

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD	AreaOS_CD
				2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
96				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB
				NA	ABC_EAST_D	A_WEST_A	A_WEST_D	A_WEST_A	A_WEST_D	ABC_EAST_D	ABC_EAST_D	B_WEST_D	B_WEST_A	B_WEST_D	ABC_EAST_D	C_WEST_D	D_EAST_D	D_EAST_A	D_EAST_D	D_WEST_D	D_WEST_A	D_WEST_D	E_BOTH_D	E_BOTH_A	E_BOTH_D	E_BOTH_D	E_BOTH_A	E_BOTH_D	OS_AB_D	OS_AB_A	OS_AB_D	OS_AB_D	OS_CD_A	OS_CD_D	OS_CD_D	OS_CD_D
553057.22	4173051.6	553057.22	4173051.6	1.5	1.24E-04	2.17E-03	3.41E-03	1.21E-02	2.65E-03	2.39E-03	3.08E-03	1.63E-03	7.90E-03	3.91E-03	2.73E-03	5.76E-03	3.74E-03	1.92E-02	1.33E-01	5.35E-02	5.08E-02	2.98E-02	8.40E-03	8.72E-03	1.65E-03	7.84E-03	9.97E-03	2.90E-03	1.08E-03	3.81E-03	2.16E-03	4.45E-03	5.27E-03	5.62E-03
553077.22	4173051.6	553077.22	4173051.6	1.5	1.17E-04	2.03E-03	3.18E-03	1.15E-02	2.47E-03	2.23E-03	2.87E-03	1.52E-03	7.35E-03	3.62E-03	2.55E-03	5.37E-03	3.47E-03	2.17E-02	1.48E-01	5.85E-02	4.77E-02	2.79E-02	8.17E-03	8.25E-03	1.56E-03	7.64E-03	9.40E-03	2.73E-03	1.02E-03	3.58E-03	2.03E-03	4.14E-03	5.32E-03	5.44E-03
553097.22	4173051.6	553097.22	4173051.6	1.5	1.08E-04	1.88E-03	2.94E-03	1.09E-02	2.28E-03	2.06E-03	2.66E-03	1.41E-03	6.81E-03	3.33E-03	2.35E-03	4.96E-03	3.18E-03	2.06E-02	1.41E-01	5.56E-02	4.44E-02	2.58E-02	7.75E-03	7.48E-03	1.45E-03	7.45E-03	8.82E-03	2.56E-03	9.61E-04	3.35E-03	1.89E-03	3.81E-03	5.37E-03	5.25E-03
553117.22	4173051.6	553117.22	4173051.6	1.5	1.00E-04	1.74E-03	2.73E-03	1.03E-02	2.12E-03	1.91E-03	2.47E-03	1.31E-03	6.34E-03	3.08E-03	2.19E-03	4.59E-03	2.94E-03	1.99E-02	1.35E-01	5.31E-02	4.18E-02	2.41E-02	7.78E-03	7.33E-03	1.39E-03	7.31E-03	8.32E-03	2.42E-03	9.06E-04	3.13E-03	1.77E-03	3.52E-03	5.43E-03	5.09E-03
553137.22	4173051.6	553137.22	4173051.6	1.5	8.89E-05	1.53E-03	2.40E-03	9.30E-03	1.86E-03	1.68E-03	2.17E-03	1.15E-03	5.71E-03	2.70E-03	1.92E-03	4.00E-03	2.55E-03	1.67E-02	1.23E-01	4.43E-02	3.68E-02	2.11E-02	7.28E-03	6.59E-03	1.25E-03	6.86E-03	7.45E-03	2.16E-03	8.12E-04	2.79E-03	1.57E-03	3.08E-03	5.15E-03	4.65E-03
553157.22	4173051.6	553157.22	4173051.6	1.5	8.20E-05	1.41E-03	2.21E-03	8.74E-03	1.72E-03	1.55E-03	2.00E-03	1.06E-03	5.30E-03	2.49E-03	1.77E-03	3.67E-03	2.35E-03	1.60E-02	1.09E-01	4.22E-02	3.44E-02	1.97E-02	7.07E-03	6.21E-03	1.17E-03	6.67E-03	7.00E-03	2.03E-03	7.59E-04	2.60E-03	1.46E-03	2.83E-03	5.06E-03	4.45E-03
553177.22	4173051.6	553177.22	4173051.6	1.5	7.69E-05	1.33E-03	2.09E-03	8.31E-03	1.64E-03	1.48E-03	1.90E-03	1.00E-03	4.96E-03	2.34E-03	1.66E-03	3.45E-03	2.19E-03	1.52E-02	1.04E-01	4.04E-02	3.24E-02	1.86E-02	6.88E-03	5.85E-03	1.10E-03	6.51E-03	6.74E-03	1.96E-03	7.12E-04	2.46E-03	1.38E-03	2.67E-03	5.01E-03	4.27E-03
553197.22	4173051.6	553197.22	4173051.6	1.5	7.46E-05	1.31E-03	2.06E-03	8.17E-03	1.59E-03	1.43E-03	1.86E-03	9.83E-04	4.82E-03	2.28E-03	1.65E-03	3.39E-03	2.16E-03	1.64E-02	1.10E-01	4.25E-02	3.39E-02	1.89E-02	7.34E-03	6.06E-03	1.14E-03	6.96E-03	6.79E-03	1.97E-03	7.15E-04	2.43E-03	1.37E-03	2.61E-03	5.08E-03	4.57E-03
553217.22	4173051.6	553217.22	4173051.6	1.5	7.51E-05	1.36E-03	2.13E-03	8.28E-03	1.63E-03	1.47E-03	1.93E-03	1.02E-03	4.79E-03	2.33E-03	1.71E-03	3.50E-03	2.22E-03	1.94E-02	1.31E-01	5.01E-02	3.70E-02	2.03E-02	8.10E-03	6.46E-03	1.22E-03	7.69E-03	7.22E-03	2.10E-03	7.38E-04	2.51E-03	1.41E-03	2.69E-03	6.51E-03	5.11E-03
553237.22	4173051.6	553237.22	4173051.6	1.5	7.21E-05	1.31E-03	2.06E-03	8.01E-03	1.56E-03	1.38E-03	1.86E-03	9.84E-04	4.62E-03	2.25E-03	1.65E-03	3.36E-03	2.13E-03	1.97E-02	1.32E-01	5.06E-02	3.70E-02	2.04E-02	8.68E-03	6.48E-03	1.22E-03	8.02E-03	7.21E-03	2.10E-03	7.18E-04	2.43E-03	1.37E-03	2.60E-03	6.49E-03	5.08E-03
553257.22	4173051.6	553257.22	4173051.6	1.5	6.90E-05	1.27E-03	1.98E-03	7.72E-03	1.51E-03	1.36E-03	1.79E-03	9.48E-04	4.38E-03	2.14E-03	1.59E-03	3.22E-03	2.05E-03	1.95E-02	1.32E-01	4.99E-02	3.85E-02	2.05E-02	8.88E-03	6.54E-03	1.24E-03	8.46E-03	7.25E-03	2.11E-03	7.31E-04	2.49E-03	1.40E-03	2.66E-03	6.54E-03	5.21E-03
553277.22	4173051.6	553277.22	4173051.6	1.5	6.64E-05	1.23E-03	1.92E-03	7.47E-03	1.46E-03	1.31E-03	1.74E-03	9.19E-04	4.20E-03	2.06E-03	1.54E-03	3.10E-03	1.98E-03	1.96E-02	1.31E-01	5.01E-02	4.06E-02	2.10E-02	9.51E-03	6.70E-03	1.27E-03	9.09E-03	7.39E-03	2.15E-03	6.80E-04	2.29E-03	1.29E-03	2.41E-03	8.31E-03	5.87E-03
553297.22	4173051.6	553297.22	4173051.6	1.5	6.31E-05	1.17E-03	1.83E-03	7.13E-03	1.38E-03	1.25E-03	1.66E-03	8.75E-04	3.99E-03	1.96E-03	1.47E-03	2.93E-03	1.87E-03	1.72E-02	1.15E-01	4.41E-02	4.50E-02	2.25E-02	1.07E-02	7.05E-03	1.33E-03	1.03E-02	7.71E-03	2.24E-03	6.53E-04	2.19E-03	1.23E-03	2.29E-03	9.73E-03	6.53E-03
553317.22	4173051.6	553317.22	4173051.6	1.5	6.12E-05	1.14E-03	1.77E-03	6.90E-03	1.33E-03	1.21E-03	1.62E-03	8.48E-04	3.79E-03	1.86E-03	1.40E-03	2.80E-03	1.78E-03	1.50E-02	1.01E-01	3.82E-02	3.26E-02	2.49E-02	1.24E-02	7.70E-03	1.45E-03	1.12E-02	8.42E-03	2.45E-03	6.41E-04	2.15E-03	1.21E-03	2.23E-03	1.11E-02	7.53E-03
553337.22	4173051.6	553337.22	4173051.6	1.5	6.03E-05	1.12E-03	1.76E-03	6.78E-03	1.32E-03	1.19E-03	1.59E-03	8.40E-04	3.75E-03	1.86E-03	1.41E-03	2.78E-03	1.79E-03	1.92E-02	1.27E-01	4.76E-02	6.45E-02	2.92E-02	1.54E-02	8.80E-03	1.66E-03	1.48E-02	9.45E-03	2.74E-03	6.32E-04	2.12E-03	1.19E-03	2.19E-03	1.52E-02	9.25E-03
553357.22	4173051.6	553357.22	4173051.6	1.5	5.83E-05	1.08E-03	1.70E-03	6.55E-03	1.27E-03	1.15E-03	1.54E-03	8.12E-04	3.61E-03	1.80E-03	1.36E-03	2.68E-03	1.73E-03	1.32E-02	8.89E-02	3.44E-02	9.23E-02	3.88E-02	2.20E-02	1.13E-02	2.14E-03	2.12E-02	1.20E-02	3.47E-03	6.15E-04	2.05E-03	1.16E-03	2.12E-03	2.28E-02	1.30E-02
553377.22	4173051.6	553377.22	4173051.6	1.5	5.63E-05	1.05E-03	1.64E-03	6.30E-03	1.23E-03	1.11E-03	1.48E-03	7.88E-04	3.48E-03	1.73E-03	1.32E-03	2.57E-03	1.66E-03	9.57E-03	6.60E-02	2.63E-02	8.87E-02	3.72E-02	2.13E-02	1.09E-02	2.05E-02	2.05E-02	1.15E-02	3.35E-03	5.97E-04	1.99E-03	1.12E-03	2.04E-03	2.20E-02	1.25E-02
553397.22	4173051.6	553397.22	4173051.6	1.5	5.44E-05	1.01E-03	1.59E-03	6.06E-03	1.18E-03	1.06E-03	1.43E-03	7.58E-04	3.34E-03	1.66E-03	1.27E-03	2.47E-03	1.60E-03	7.73E-03	5.41E-02	2.20E-02	5.58E-02	2.53E-02	1.36E-02	7.80E-03	1.47E-03	1.31E-02	8.37E-03	2.43E-03	5.80E-04	1.93E-03	1.09E-03	1.97E-03	1.33E-02	8.11E-03
553417.22	4173051.6	553417.22	4173051.6	1.5	5.25E-05	9.79E-04	1.53E-03	5.82E-03	1.14E-03	1.02E-03	1.39E-03	7.33E-04	3.21E-03	1.60E-03	1.23E-03	2.38E-03	1.54E-03	6.50E-03	4.60E-02	1.90E-02	3.94E-02	1.92E-02	9.87E-03	6.22E-03	1.18E-03	9.46E-03	6.77E-03	1.97E-03	5.62E-04	1.87E-03	1.05E-03	1.90E-03	9.05E-03	5.90E-03
553437.22	4173051.6	553437.22	4173051.6	1.5	5.09E-05	9.46E-04	1.48E-03	5.60E-03	1.10E-03	9.87E-04	1.34E-03	7.08E-04	3.09E-03	1.54E-03	1.19E-03	2.29E-03	1.49E-03	5.60E-03	4.01E-02	1.68E-02	3.26E-02	1.66E-02	8.84E-03	5.52E-03	1.04E-03	7.99E-03	6.05E-03	1.76E-03	5.46E-04	1.81E-03	1.02E-03	1.83E-03	7.32E-03	4.97E-03
553457.22	4173051.6	553457.22	4173051.6	1.5	4.94E-05	9.18E-04	1.43E-03	5.39E-03	1.06E-03	9.53E-04	1.30E-03	6.85E-04	2.99E-03	1.49E-03	1.15E-03	2.22E-03	1.44E-03	4.97E-03	3.55E-02	1.48E-02	2.99E-02	1.52E-02	7.45E-03	4.98E-03	9.40E-04	7.13E-03	5.60E-03	1.63E-03	5.07E-04	1.77E-03	9.87E-04	1.77E-03	6.33E-03	4.42E-03
553477.22	4173051.6	553477.22	4173051.6	1.5	4.80E-05	8.86E-04	1.39E-03	5.20E-03	1.02E-03	9.21E-04	1.25E-03	6.63E-04	2.88E-03	1.44E-03	1.11E-03	2.15E-03	1.39E-03	4.38E-03	3.20E-02	1.37E-02	2.57E-02	1.37E-02	6.82E-03	4.76E-03	9.00E-04	6.91E-03	5.25E-03	1.52E-03	5.14E-04	1.70E-03	9.58E-04	1.72E-03	5.64E-03	4.02E-03
553497.22	4173051.6	553497.22	4173051.6	1.5	4.67E-05	8.56E-04	1.34E-03	5.01E-03	9.87E-04	8.89E-04	1.21E-03	6.41E-04	2.78E-03	1.39E-03	1.08E-03	2.08E-03	1.34E-03	3.92E-03	2.89E-02	1.26E-02	2.35E-02	1.27E-02	6.31E-03	4.49E-03	8.48E-04	6.03E-03	4.96E-03	1.44E-03	4.99E-04	1.65E-03	9.28E-04	1.66E-03	5.10E-03	3.70E-03
553517.22	4173051.6	553517.22	4173051.6	1.5	4.52E-05	8.21E-04	1.29E-03	4.81E-03	9.49E-04	8.55E-04	1.16E-03	6.18E-04	2.68E-03	1.34E-03	1.03E-03	2.00E-03	1.29E-03	3.50E-03	2.61E-02	1.14E-02	2.13E-02	1.18E-02	5.82E-03	4.07E-03	8.14E-04	5.22E-03	4.67E-03	1.38E-03	4.84E-04	1.60E-03	8.94E-04	1.60E-03	4.61E-03	3.45E-03
553537.22	4173051.6	553537.22	4173051.6	1.5	4.40E-05	7.94E-04	1.24E-03	4.63E-03	9.17E-04	8.26E-04	1.12E-03	5.94E-04	2.60E-03	1.30E-03	9.99E-04	1.94E-03	1.25E-03	3.18E-03	2.39E-02	1.06E-02	2.02E-02	1.12E-02	5.52E-03	3.86E-03	7.62E-04	5.27E-03	4.47E-03	1.30E-03	4.64E-04	1.55E-03	4.29E-03	1.54E-03	8.67E-04	1.55E-03	4.29E-03	3.21E-03
553557.22	4173051.6	553557.22	4173051.6	1.5	4.29E-05	7.70E-04	1.21E-03	4.46E-03	8.87E-04	8.00E-04	1.09E-03	5.76E-04	2.51E-03	1.26E-03	9.68E-04	1.88E-03	1.21E-03	2.90E-03	2.20E-02	9.85E-03	1.91E-02	1.07E-02	5.27E-03	3.88E-03	7.33E-04	5.03E-03	4.30E-03	1.25E-03	4.53E-04	1.50E-03	8.41E-04	1.50E-03	4.03E-03	3.04E-03
553577.22	4173051.6	553577.22	4173051.6	1.5	4.18E-05	7.46E-04	1.17E-03	4.30E-03	8.58E-04	7.74E-04	1.06E-03	5.58E-04	2.43E-03	1.22E-03	9.39E-04	1.83E-03	1.17E-03	2.63E-03	2.03E-02	9.13E-03	1.81E-02	1.02E-02	5.05E-03	3.73E-03	7.04E-04	4.79E-03	4.14E-03	1.21E-03	4.42E-04	1.45E-03	7.98E-04	1.42E-03	3.78E-03	2.86E-03
553597.22	4173051.6	553597.22	4173051.6	1.5	4.08E-05	7.23E-04	1.13E-03	4.14E-03	8.32E-04	7.50E-04	1.02E-03	5.42E-04	2.35E-03	1.18E-03	9.10E-04	1.78E-03	1.14E-03	2.45E-03	1.89E-02	8.62E-03	1.72E-02	9.76E-03	4.85E-03	3.60E-03	6.81E-04	4.62E-03	4.00E-03	1.16E-03	4.27E-04	1.41E-03	7.93E-04	1.41E-03	3.57E-03	2.74E-03
553617.22	4173051.6	553617.22	4173051.6	1.5	3.98E-05	7.02E-04	1.10E-03	4.00E-03	8.07E-04	7.27E-04	9.94E-04	5.25E-04	2.28E-03	1.15E-03	8.83E-04	1.73E-03	1.11E-03	2.27E-03	1.76E-02	8.11E-03	1.64E-02	9.35E-03	4.66E-03	3.48E-03	6.57E-04	4.44E-03	3.86E-03	1.12E-03	4.15E-04	1.37E-03	7.70E-04	1.37E-03	3.37E-03	2.61E-03
553637.22	4173051.6	553637.22	4173051.6	1.5	3.88E-05	6.81E-04	1.07E-03	3.85E-03	7.82E-04	7.04E-04	9.64E-04	5.10E-04	2.21E-03	1.11E-03	8.57E-04	1.68E-03	1.08E-03	2.11E-03	1.65E-02	7.65E-03	1.57E-02	8.97E-03	4.49E-03	3.36E-03	6.35E-04	4.27E-03	3.73E-03	1.08E-03	4.03E-04	1.33E-03	7.48E-04	1.33E-03	3.19E-03	2.50E-03
553657.22	4173051.6	553657.22	4173051.6	1.5	3.79E-05	6.64E-04	1.05E-03	3.72E-03	7.56E-04	6.83E-04	9.34E-04	4.95E-04	2.14E-03	1.08E-03	8.31E-04	1.63E-03	1.05E-03	1.98E-03	1.54E-02	7.17E-03	1.48E-02	8.58E-03	4.32E-03	3.23E-03	6.13E-04	4.11E-03	3.61E-03	1.05E-03	3.92E-04	1.29E-03	7.27E-04	1.29E-03	3.07E-03	2.39E-03
553677.22	4173051.6	553677.22	4173051.6	1.5	3.70E-05	6.41E-04	1.00E-03	3.59E-03	7.35E-04	6.62E-04	9.08E-04	4.80E-04	2.08E-03	1.05E-03	8.07E-04	1.59E-03	1.02E-03	1.83E-03	1.45E-02	6.85E-03	1.43E-02	8.27E-03	4.17E-03	3.14E-03	5.94E-04	3.97E-03	3.50E-03	1.02E-03	3.81E-04	1.26E-03	7.07E-04	1.25E-03	2.87E-03	2.28E-03
553697.22	4173051.6	553697.22	4173051.6	1.5	3.62E-05	6.21E-04	9.73E-04	3.47E-03	7.12E-04	6.42E-04	8.80E-04	4.65E-04	2.02E-03	1.02E-03	7.82E-04	1.54E-03	9.86E-04	1.71E-03	1.37E-02	6.50E-03	1.36E-02	7.94E-03	4.02E-03	3.04E-03	5.74E-04	3.82E-03	3.38E-03	9.82E-04	3.70E-04	1.22E-03	6.87E-04	1.22E-03	2.72E-03	2.18E-03
553717.22	4173051.6	553717.22	4173051.6	1.5	3.54E-05	6.04E-04	9.46E-04	3.35E-03	6.90E-04	6.23E-04	8.52E-04	4.52E-04	1.96E-03	9.90E-04	7.60E-04	1.50E-03	9.58E-04	1.60E-03	1.30E-02	6.16E-03	1.29E-02	7.61E-03	3.91E-03	2.95E-03	5.56E-04	3.72E-03	3.26E-03	9.53E-04	3.58E-04	1.18E-03	6.68E-04	1.18E-03	2.66E-03	2.12E-03
553737.22	4173051.6	553737.22	4173051.6	1.5	3.46E-05	5.86E-04	9.18E-04	3.24E-03	6.71E-04	6.05E-04	8.30E-04	4.39E-04	1.91E-03	9.62E-04	7.37E-04	1.46E-03	9.31E-04	1.51E-03	1.23E-02	5.89E-03	1.25E-02	7.36E-03	3.75E-03	2.86E-03	5.40E-04	3.57E-03	3.18E-03	9.23E-04	3.51E-04	1.16E-03	6.50E-04	1.15E-03	2.47E-03	2.01E-03
553757.22	4173051.6	553757.22	4173051.6	1.5	3.38E-05	5.69E-04	8.91E-04	3.14E-03	6.51E-04	5.87E-04	8.06E-04	4.26E-04	1.85E-03	9.35E-04	7.16E-04	1.42E-03	9.05E-04	1.42E-03	1.16E-02	5.62E-03	1.20E-02	7.08E-03	3.63E-03	2.77E-03	5.23E-04	3.46E-03	3.08E-03	8.95E-04	3.42E-04	1.13E-03	6.33E-04	1.12E-03	2.36E-03	1.93E-03
553777.22	4173051.6	553777.22	4173051.6	1.5	3.31E-05	5.53E-04	8.65E-04	3.03E-03	6.32E-04	5.70E-04	7.83E-04	4.14E-04	1.80E-03	9.09E-04	6.95E-04	1.39E-03	8.81E-04	1.34E-03	1.10E-02	5.37E-03	1.15E-02	6.82E-03	3.51E-03	2.68E-03	5.07E-04	3.34E-03	2.99E-03	8.68E-04	3.32E-04	1.10E-03	6.16E-04	1.09E-03	2.29E-03	1.85E-03
553797.22	4173051.6	553797.22	4173051.6	1.5	3.24E-05	5.41E-04	8.47E-04	2.94E-03	6.13E-04	5.53E-04	7.60E-04	4.03E-04	1.75E-03	8.84E-04	6.75E-04	1.36E-03	8.57E-04	1.28E-03	1.04E-02	5.12E-03	1.10E-02	6.56E-03	3.40E-03	2.59E-03	4.92E-04	3.23E-03	2.90E-03	8.42E-04	3.22E-04	1.07E-03	5.98E-04	1.06E-03	2.22E-03	1.79E-03
553817.22	4173051.6	553817.22	4173051.6	1.5	3.17E-05	5.29E-04	8.29E-04	2.85E-03	5.94E-04	5.37E-04	7.38E-04	3.92E-04	1.70E-03	8.59E-04	6.56E-04	1.32E-03	8.33E-04	1.23E-03	9.98E-03	4.91E-03	1.05E-02	6.31E-03	3.29E-03	2.49E-03	4.77E-04	3.12E-03	2.81E-03	8.17E-04	3.12E-04	1.04E-03	5.81E-04	1.03E-03	2.16E-03	1.74E-03
553837.22	4173051.6	553837.22	4173051.6	1.5	3.10E-05	5.18E-04	8.11E-04	2.77E-03	5.76E-04	5.21E-04	7.16E-04	3.81E-04	1.65E-03	8.34E-04	6.37E-04	1.28E-03	8.09E-04	1.19E-03	9.59E-03	4.70E-03	1.01E-02	6.06E-03	3.18E-03	2.40E-03	4.62E-04	3.01E-03	2.72E-03	7.92E-04	3.02E-04	1.01E-03	5.63E-04	9.97E-04	2.09E-03	1.68E-03
553857.22	4173051.6	553857.22	4173051.6	1.5	3.03E-05	5.08E-04	7.94E-04	2.70E-03	5.61E-04	5.06E-04	6.96E-04	3.70E-04	1.61E-03	8.09E-04	6.18E-04	1.24E-03	7.85E-04	1.15E-03	9.22E-03	4.51E-03	9.72E-03	5.82E-03	3.07E-03	2.31E-03	4.48E-04	2.91E-03	2.63E-03	7.68E-04	2.93E-04	9.78E-04	5.45E-04	9.66E-04	2.02E-03	1.63E-03
553877.22	4173051.6	553877.22	4173051.6	1.5	2.96E-05	4.98E-04	7.77E-04	2.64E-03	5.49E-04	4.95E-04	6.81E-04	3.62E-04	1.57E-03	7.92E-04	6.04E-04	1.21E-03	7.69E-04	1.12E-03	9.01E-03	4.41E-03	9.51E-03	5.69E-03	3.00E-03	2.26E-03	4.38E-04	2.84E-03	2.57E-03	7.51E-04	2.86E-04	9.56E-04	5.33E-04	9.45E-04	1.97E-03	1.59E-03
553897.22	4173051.6	553897.22	4173051.6	1.5	2.89E-05	4.87E-04	7.60E-04	2.58E-03	5.37E-04	4.84E-04	6.66E-04	3.54E-04	1.54E-03	7.75E-04	5.91E-04	1.18E-03	7.52E-04	1.09E-03	8.81E-03	4.31E-03	9.30E-03	5.57E-03	2.94E-03	2.21E-03	4.29E-04	2.78E-03	2.51E-03	7.35E-04	2.80E-04	9.35E-04	5.21E-04	9.25E-04	1.93E-03	1.56E-03
553917.22	4173051.6	553917.22	4173051.6	1.5	2.82E-05	4.76E-04	7.43E-04	2.52E-03	5.25E-04	4.73E-04	6.51E-04	3.46E-04	1.51E-03	7.58E-04	5.78E-04	1.15E-03	7.35E-04	1.06E-03	8.61E-03	4.22E-03	9.09E-03	5.45E-03	2.88E-03	2.16E-03	4.19E-04	2.72E-03	2.45E-03	7.19E-04	2.74E-04	9.14E-04	5.09E-04	9.04E-04	1.89E-03	1.52E-03
553937.22	4173051.6	553937.22	4173051.6	1.5	2.75E-05	4.65E-04	7.26E-04	2.46E-03	5.13E-04	4.62E-04	6.36E-04	3.38E-04	1.48E-03	7.41E-04	5.65E-04	1.12E-03	7.18E-04	1.04E-03	8.41E-03	4.13E-03	8.88E-03	5.33E-03	2.82E-03	2.11E-03	4.09E-04	2.66E-03	2.39E-03	7.03E-04	2.68E-04	8.93E-04	4.97E-04	8.83E-04	1.85E-03	1.48E-03
553957.22	4173051.6	553957.22	4173051.6	1.5	2.69E-05	4.54E-04	7.09E-04	2.41E-03	5.01E-04	4.51E-04	6.22E-04	3.31E-04	1.45E-03	7.24E-04	5.52E-04	1.10E-03	7.02E-04	1.02E-03	8.22E-03	4.04E-03	8.68E-03	5.21E-03	2.76E-03	2.07E-03	4.00E-04	2.60E-03	2.34E-03	6.87E-04	2.62E-04	8.73E-04	4.86E-04	8.63E-04	1.81E-03	1.45E-03
553977.22	4173051.6	553977.22	4173051.6	1.5	2.64E-05	4.44E-04	6.93E-04	2.35E-03	4.90E-04	4.41E-04	6.08E-04	3.24E-04	1.42E-03	7.08E-04	5.40E-04	1.08E-03	6.86E-04	9.98E-04	8.04E-03	3.95E-03	8.49E-03	5.09E-03	2.70E-03	2.03E-03	3.91E-04	2.55E-03	2.29E-03	6.72E-04	2.56E-04	8.54E-04	4.75E-04	8.44E-04	1.77E-03	1.42E-03
553997.22	4173051.6	553997.22	4173051.6	1.5	2.58E-05	4.34E-04	6.78E-04	2.30E-03	4.79E-04	4.31E-04	5.94E-04	3.17E-04	1.39E-03	6.92E-04	5.28E-04	1.05E-03	6.71E-04	9.76E-04	7.86E-03	3.86E-03	8.30E-03	4.98E-03	2.64E-03	1.99E-03	3.82E-04	2.49E-03	2.24E-03	6.57E-04	2.50E-04

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_Wes	AreaA_Wes	AreaA_Wes	AreaB_East	AreaB_East	AreaB_Wes	AreaB_Wes	AreaC_East	AreaC_West	PeakC_Wes	PeakD_East	PeakD_East	PeakD_East	PeakD_Wes	PeakD_Wes	AreaE_East	AreaE_East	AreaE_East	AreaE_Wes	AreaE_Wes	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD
				2025	2025	2026	2025	2026	2027	2025	2026	2027	2028	2025	2026	2025	2026	2027	2028	2025	2026	2031	2032	2033	2029	2030	2031	2032	2026	2027	2028	2028	2029
96			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
				DEMO	ABC_EAST	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST_	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	D	A_WEST_D	A_WEST_D	A_WEST_D	D	D	B_WEST_D	B_WEST_D	D	C_WEST_D	D	D	D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
552737.22	4173091.6	552737.22	4173091.6	1.5	2.54E-04	1.05E-02	1.65E-02	3.68E-02	1.05E-02	9.47E-03	1.49E-02	7.88E-03	6.54E-02	1.96E-02	1.32E-02	2.13E-02	1.59E-02	5.32E-03	7.76E-02	5.34E-02	3.53E-01	1.75E-01	2.32E-02	3.22E-02	6.09E-03	2.10E-02	3.75E-02	1.09E-02	3.39E-03	1.32E-02	7.57E-03	1.85E-02	7.11E-03	1.60E-02
552757.22	4173091.6	552757.22	4173091.6	1.5	2.74E-04	1.28E-02	2.01E-02	3.72E-02	1.24E-02	1.12E-02	1.82E-02	9.59E-03	4.99E-02	2.11E-02	1.60E-02	2.53E-02	1.94E-02	5.94E-03	9.14E-02	6.41E-02	4.27E-01	2.12E-01	2.79E-02	3.93E-02	7.43E-03	2.53E-02	4.58E-02	1.33E-02	4.02E-03	1.58E-02	9.09E-03	2.26E-02	8.51E-03	1.93E-02
552777.22	4173091.6	552777.22	4173091.6	1.5	2.80E-04	1.27E-02	1.98E-02	3.57E-02	1.21E-02	1.09E-02	1.79E-02	9.47E-03	3.81E-02	2.09E-02	1.57E-02	2.58E-02	1.92E-02	5.98E-03	1.00E-01	6.43E-02	4.24E-01	2.10E-01	2.74E-02	3.85E-02	7.28E-03	2.49E-02	4.48E-02	1.30E-02	3.94E-03	1.55E-02	8.90E-03	2.21E-02	8.06E-03	1.90E-02
552797.22	4173091.6	552797.22	4173091.6	1.5	3.14E-04	1.42E-02	2.23E-02	3.67E-02	1.38E-02	1.25E-02	2.01E-02	1.06E-02	3.43E-02	2.16E-02	1.77E-02	2.81E-02	2.21E-02	7.70E-03	1.10E-01	7.53E-02	4.48E-01	2.27E-01	3.16E-02	4.48E-02	8.46E-03	2.87E-02	5.21E-02	1.51E-02	4.50E-03	1.78E-02	1.03E-02	2.58E-02	8.94E-03	2.19E-02
552817.22	4173091.6	552817.22	4173091.6	1.5	3.22E-04	1.14E-02	1.79E-02	3.29E-02	1.14E-02	1.03E-02	1.62E-02	8.55E-03	2.78E-02	1.76E-02	1.43E-02	2.32E-02	1.79E-02	9.37E-03	1.09E-01	6.81E-02	3.50E-01	1.80E-01	2.61E-02	3.65E-02	6.90E-03	2.38E-02	4.25E-02	1.23E-02	3.74E-03	1.47E-02	8.44E-03	2.09E-02	7.90E-03	1.81E-02
552837.22	4173091.6	552837.22	4173091.6	1.5	3.63E-04	9.60E-03	1.50E-02	3.06E-02	1.03E-02	9.29E-03	1.36E-02	7.19E-03	2.38E-02	1.57E-02	1.20E-02	2.10E-02	1.61E-02	1.31E-02	1.28E-01	7.15E-02	2.52E-01	1.40E-01	2.38E-02	3.30E-02	6.23E-03	2.17E-02	3.83E-02	1.11E-02	3.41E-03	1.33E-02	7.66E-03	1.89E-02	7.48E-03	1.65E-02
552857.22	4173091.6	552857.22	4173091.6	1.5	4.04E-04	8.03E-03	1.29E-02	2.68E-02	9.34E-03	8.43E-03	1.17E-02	6.18E-03	2.11E-02	1.41E-02	1.08E-02	1.91E-02	1.46E-02	1.68E-02	1.45E-01	7.48E-02	1.80E-01	1.00E-01	2.11E-02	2.93E-02	5.53E-03	1.92E-02	3.40E-02	1.01E-02	3.13E-03	1.21E-02	6.98E-03	1.71E-02	7.14E-03	1.51E-02
552877.22	4173091.6	552877.22	4173091.6	1.5	3.53E-04	6.36E-03	9.96E-03	2.53E-02	7.44E-03	6.70E-03	9.01E-03	4.77E-03	1.75E-02	1.11E-02	9.06E-03	1.52E-02	1.13E-02	1.50E-02	1.27E-01	6.32E-02	1.47E-01	8.76E-02	1.76E-02	2.34E-02	4.27E-03	1.60E-02	2.72E-02	7.90E-03	2.53E-03	9.67E-03	5.55E-03	1.33E-02	6.15E-03	1.21E-02
552897.22	4173091.6	552897.22	4173091.6	1.5	2.50E-04	5.14E-03	8.06E-03	2.29E-02	6.17E-03	5.56E-03	7.29E-03	3.85E-03	1.51E-02	9.12E-03	6.44E-03	1.27E-02	9.21E-03	1.47E-02	1.19E-01	5.73E-02	1.21E-01	7.18E-02	1.48E-02	1.92E-02	3.63E-03	1.35E-02	2.23E-02	6.47E-03	2.14E-03	8.06E-03	4.62E-03	1.08E-02	5.85E-03	1.02E-02
552917.22	4173091.6	552917.22	4173091.6	1.5	2.00E-04	4.16E-03	6.55E-03	1.84E-02	5.01E-03	4.51E-03	5.94E-03	3.23E-03	1.23E-02	7.38E-03	5.18E-03	1.08E-02	7.74E-03	1.44E-02	1.13E-01	5.29E-02	1.02E-01	6.01E-02	1.25E-02	1.60E-02	3.19E-03	1.89E-02	1.89E-02	5.49E-03	1.86E-03	6.94E-03	3.97E-03	9.10E-03	4.83E-03	8.49E-03
552937.22	4173091.6	552937.22	4173091.6	1.5	1.87E-04	3.72E-03	5.82E-03	1.93E-02	4.62E-03	4.17E-03	5.27E-03	2.79E-03	1.09E-02	6.72E-03	4.65E-03	9.57E-03	6.60E-03	1.42E-02	1.09E-01	4.98E-02	9.09E-02	5.34E-02	1.16E-02	1.43E-02	2.70E-03	1.07E-02	1.65E-02	4.79E-03	1.68E-03	6.13E-03	3.50E-03	7.87E-03	5.32E-03	7.20E-03
552957.22	4173091.6	552957.22	4173091.6	1.5	1.89E-04	3.28E-03	5.13E-03	1.80E-02	4.12E-03	3.72E-03	4.64E-03	2.46E-03	1.07E-02	5.95E-03	4.10E-03	8.57E-03	5.89E-03	1.42E-02	1.07E-01	4.77E-02	8.17E-02	4.77E-02	1.06E-02	1.27E-02	2.40E-03	9.80E-03	1.47E-02	4.26E-03	1.51E-03	5.51E-03	3.14E-03	6.95E-03	5.18E-03	7.24E-03
552977.22	4173091.6	552977.22	4173091.6	1.5	1.88E-04	2.93E-03	4.60E-03	1.68E-02	3.72E-03	3.36E-03	4.16E-03	2.20E-03	9.71E-03	5.33E-03	3.68E-03	7.77E-03	5.27E-03	1.43E-02	1.06E-01	4.64E-02	7.47E-02	4.32E-02	9.89E-03	1.15E-02	2.18E-03	9.14E-03	1.33E-02	3.86E-03	1.38E-03	5.03E-03	2.86E-03	6.22E-03	4.73E-03	6.57E-03
552997.22	4173091.6	553007.22	4173091.6	1.5	1.76E-04	2.70E-03	4.24E-03	1.58E-02	3.40E-03	3.07E-03	3.78E-03	2.00E-03	8.84E-03	4.86E-03	3.34E-03	7.10E-03	4.81E-03	1.47E-02	1.06E-01	4.54E-02	6.87E-02	3.97E-02	9.08E-03	1.05E-02	1.99E-03	8.38E-03	1.22E-02	3.55E-03	1.26E-03	4.62E-03	2.63E-03	5.72E-03	4.35E-03	6.04E-03
553017.22	4173091.6	553017.22	4173091.6	1.5	1.61E-04	2.45E-03	3.83E-03	1.49E-02	3.13E-03	2.82E-03	3.47E-03	1.83E-03	8.20E-03	4.43E-03	3.07E-03	6.58E-03	4.36E-03	1.54E-02	1.11E-01	4.66E-02	6.48E-02	3.69E-02	8.88E-03	9.80E-03	1.85E-03	8.25E-03	1.13E-02	3.27E-03	1.20E-03	4.29E-03	2.44E-03	5.17E-03	5.01E-03	5.96E-03
553037.22	4173091.6	553037.22	4173091.6	1.5	1.45E-04	2.26E-03	3.54E-03	1.40E-02	2.90E-03	2.61E-03	3.20E-03	1.69E-03	7.60E-03	4.08E-03	2.81E-03	6.10E-03	4.01E-03	1.69E-02	1.19E-01	4.92E-02	6.09E-02	3.44E-02	8.52E-03	9.16E-03	1.73E-03	7.93E-03	1.05E-02	3.05E-03	1.13E-03	4.00E-03	2.27E-03	4.76E-03	5.01E-03	5.69E-03
553057.22	4173091.6	553057.22	4173091.6	1.5	1.31E-04	2.08E-03	3.26E-03	1.33E-02	2.70E-03	2.43E-03	2.98E-03	1.58E-03	7.07E-03	3.79E-03	2.64E-03	5.68E-03	3.73E-03	1.75E-02	1.27E-01	5.26E-02	5.72E-02	3.22E-02	8.24E-03	8.61E-03	1.62E-03	7.58E-03	9.84E-03	2.86E-03	1.06E-03	3.75E-03	2.13E-03	4.41E-03	5.04E-03	5.48E-03
553077.22	4173091.6	553077.22	4173091.6	1.5	1.19E-04	1.97E-03	3.08E-03	1.26E-02	2.52E-03	2.27E-03	2.79E-03	1.47E-03	6.59E-03	3.50E-03	2.46E-03	5.30E-03	3.44E-03	2.27E-02	1.55E-01	6.07E-02	5.39E-02	3.02E-02	8.02E-03	8.14E-03	1.54E-03	7.49E-03	9.29E-03	2.70E-03	1.00E-03	3.53E-03	2.00E-03	4.10E-03	5.10E-03	5.30E-03
553097.22	4173091.6	553097.22	4173091.6	1.5	1.07E-04	1.82E-03	2.86E-03	1.18E-02	2.33E-03	2.10E-03	2.58E-03	1.37E-03	6.12E-03	3.23E-03	2.29E-03	4.91E-03	3.16E-03	2.17E-02	1.48E-01	5.79E-02	5.01E-02	2.80E-02	7.43E-03	7.45E-03	1.42E-03	6.95E-03	8.73E-03	2.53E-03	9.44E-04	3.30E-03	1.87E-03	3.78E-03	5.17E-03	5.13E-03
553117.22	4173091.6	553117.22	4173091.6	1.5	9.84E-05	1.67E-03	2.67E-03	1.12E-02	2.17E-03	1.96E-03	2.42E-03	1.28E-03	5.73E-03	3.00E-03	2.14E-03	4.58E-03	2.96E-03	2.10E-02	1.43E-01	5.59E-02	4.71E-02	2.63E-02	7.69E-03	7.30E-03	1.38E-03	7.22E-03	8.29E-03	2.41E-03	8.85E-04	3.11E-03	1.76E-03	3.52E-03	5.28E-03	5.02E-03
553137.22	4173091.6	553137.22	4173091.6	1.5	9.34E-05	1.44E-03	2.26E-03	1.07E-02	1.84E-03	1.66E-03	2.04E-03	1.08E-03	5.36E-03	2.78E-03	1.98E-03	4.32E-03	2.74E-03	2.04E-02	1.40E-01	5.42E-02	4.52E-02	2.52E-02	7.09E-03	6.77E-03	1.28E-03	6.59E-03	7.72E-03	2.28E-03	8.25E-04	2.97E-03	1.66E-03	3.29E-03	4.83E-03	4.41E-03
553157.22	4173091.6	553157.22	4173091.6	1.5	7.83E-05	1.37E-03	2.15E-03	9.39E-03	1.75E-03	1.58E-03	1.94E-03	1.03E-03	4.75E-03	2.40E-03	1.72E-03	3.62E-03	2.33E-03	1.59E-02	1.08E-01	4.29E-02	3.78E-02	2.09E-02	7.00E-03	6.16E-03	1.16E-03	6.61E-03	6.94E-03	2.02E-03	7.43E-04	2.55E-03	1.44E-03	2.81E-03	4.96E-03	4.38E-03
553177.22	4173091.6	553177.22	4173091.6	1.5	7.83E-05	1.41E-03	2.21E-03	9.44E-03	1.78E-03	1.60E-03	2.00E-03	1.06E-03	4.72E-03	2.44E-03	1.77E-03	3.73E-03	2.38E-03	1.81E-02	1.22E-01	4.73E-02	4.05E-02	2.21E-02	7.61E-03	6.48E-03	1.23E-03	7.20E-03	7.29E-03	2.12E-03	7.63E-04	2.61E-03	1.48E-03	2.87E-03	5.74E-03	4.82E-03
553197.22	4173091.6	553197.22	4173091.6	1.5	7.53E-05	1.38E-03	2.23E-03	9.33E-03	1.72E-03	1.55E-03	1.95E-03	1.03E-03	4.54E-03	2.36E-03	1.73E-03	3.63E-03	2.31E-03	1.91E-02	1.28E-01	4.93E-02	4.09E-02	2.21E-02	7.84E-03	6.52E-03	1.23E-03	7.51E-03	7.31E-03	2.12E-03	7.47E-04	2.56E-03	1.44E-03	2.79E-03	6.19E-03	5.01E-03
553217.22	4173091.6	553217.22	4173091.6	1.5	7.11E-05	1.31E-03	2.05E-03	8.72E-03	1.64E-03	1.47E-03	1.86E-03	9.81E-04	4.31E-03	2.24E-03	1.64E-03	3.43E-03	2.19E-03	1.83E-02	1.23E-01	4.72E-02	4.05E-02	2.16E-02	8.22E-03	6.46E-03	1.22E-03	7.81E-03	7.21E-03	2.09E-03	7.44E-04	2.53E-03	1.38E-03	2.65E-03	6.55E-03	5.03E-03
553237.22	4173091.6	553237.22	4173091.6	1.5	6.71E-05	1.25E-03	1.95E-03	8.30E-03	1.55E-03	1.40E-03	1.76E-03	9.33E-04	4.08E-03	2.12E-03	1.56E-03	3.24E-03	2.07E-03	1.73E-02	1.16E-01	4.45E-02	4.04E-02	2.13E-02	8.54E-03	6.43E-03	1.21E-03	8.13E-03	7.14E-03	2.07E-03	6.88E-04	2.33E-03	1.32E-03	2.51E-03	7.03E-03	5.27E-03
553257.22	4173091.6	553257.22	4173091.6	1.5	6.59E-05	1.24E-03	1.94E-03	8.31E-03	1.53E-03	1.38E-03	1.75E-03	9.27E-04	4.04E-03	2.10E-03	1.55E-03	3.20E-03	2.04E-03	1.68E-02	1.12E-01	4.36E-02	4.03E-02	2.12E-02	8.86E-03	6.41E-03	1.21E-03	8.45E-03	7.08E-03	2.06E-03	6.85E-04	2.32E-03	1.31E-03	2.49E-03	7.49E-03	5.53E-03
553277.22	4173091.6	553277.22	4173091.6	1.5	6.32E-05	1.20E-03	1.87E-03	7.81E-03	1.47E-03	1.33E-03	1.69E-03	8.96E-04	3.82E-03	2.01E-03	1.50E-03	3.08E-03	1.97E-03	1.85E-02	1.24E-01	4.75E-02	4.57E-02	2.30E-02	1.01E-02	6.94E-03	1.31E-03	9.70E-03	7.63E-03	2.22E-03	6.65E-04	2.25E-03	1.27E-03	2.39E-03	8.97E-03	6.20E-03
553297.22	4173091.6	553297.22	4173091.6	1.5	5.97E-05	1.13E-03	1.78E-03	7.41E-03	1.39E-03	1.25E-03	1.61E-03	8.49E-04	3.62E-03	1.90E-03	1.43E-03	2.90E-03	1.86E-03	1.58E-02	1.06E-01	4.07E-02	5.14E-02	2.49E-02	1.17E-02	7.43E-03	1.40E-03	1.13E-02	8.10E-03	2.35E-03	6.37E-04	2.15E-03	1.21E-03	2.26E-03	1.08E-02	7.08E-03
553317.22	4173091.6	553317.22	4173091.6	1.5	5.93E-05	1.13E-03	1.77E-03	7.28E-03	1.38E-03	1.24E-03	1.60E-03	8.48E-04	3.56E-03	1.88E-03	1.42E-03	2.88E-03	1.85E-03	1.82E-02	1.21E-01	4.61E-02	5.77E-02	2.71E-02	1.33E-02	8.03E-03	1.52E-03	1.27E-02	8.69E-03	2.53E-03	6.36E-04	2.14E-03	1.21E-03	2.26E-03	1.26E-02	7.99E-03
553337.22	4173091.6	553337.22	4173091.6	1.5	5.77E-05	1.10E-03	1.72E-03	7.05E-03	1.34E-03	1.22E-03	1.58E-03	8.23E-04	3.45E-03	1.83E-03	1.38E-03	2.78E-03	1.79E-03	1.74E-02	1.16E-01	4.42E-02	5.58E-02	2.62E-02	1.28E-02	7.58E-03	1.45E-03	1.21E-02	8.39E-03	2.44E-03	6.22E-04	2.09E-03	1.18E-03	2.19E-03	1.19E-02	7.91E-03
553357.22	4173091.6	553357.22	4173091.6	1.5	5.56E-05	1.06E-03	1.66E-03	6.76E-03	1.28E-03	1.16E-03	1.50E-03	7.94E-04	3.32E-03	1.76E-03	1.33E-03	2.67E-03	1.72E-03	1.11E-02	7.61E-02	2.99E-02	9.71E-02	4.05E-02	2.27E-02	1.16E-02	2.19E-03	2.19E-02	1.22E-02	3.55E-03	6.05E-04	2.03E-03	1.14E-03	2.11E-03	2.36E-02	1.34E-02
553377.22	4173091.6	553377.22	4173091.6	1.5	5.36E-05	1.02E-03	1.61E-03	6.48E-03	1.23E-03	1.11E-03	1.45E-03	7.67E-04	3.19E-03	1.69E-03	1.29E-03	2.56E-03	8.54E-03	5.94E-02	2.40E-02	8.36E-02	3.54E-02	1.97E-02	1.03E-02	1.95E-02	1.89E-03	1.09E-02	3.16E-03	5.88E-04	1.97E-03	1.11E-03	2.03E-03	2.01E-02	1.14E-02
553397.22	4173091.6	553397.22	4173091.6	1.5	5.18E-05	9.91E-04	1.56E-03	6.30E-03	1.19E-03	1.07E-03	1.40E-03	7.42E-04	3.09E-03	1.63E-03	1.25E-03	2.46E-03	1.66E-03	7.05E-03	4.94E-02	2.02E-02	5.03E-02	2.44E-02	1.38E-02	1.32E-02	2.80E-03	1.48E-02	2.77E-03	1.24E-03	5.71E-04	1.91E-03	1.07E-03	1.96E-03	1.14E-02	7.66E-03
553417.22	4173091.6	553417.22	4173091.6	1.5	5.00E-05	9.57E-04	1.50E-03	5.95E-03	1.14E-03	1.03E-03	1.36E-03	7.17E-04	2.95E-03	1.57E-03	1.20E-03	2.37E-03	1.54E-03	5.92E-03	4.23E-02	1.77E-02	3.84E-02	1.89E-02	9.30E-03	5.99E-03	1.13E-03	8.91E-03	6.53E-03	1.90E-03	5.55E-04	1.85E-03	1.04E-03	1.89E-03	8.36E-03	5.55E-03
553437.22	4173091.6	553437.22	4173091.6	1.5	4.84E-05	9.26E-04	1.45E-03	5.70E-03	1.10E-03	9.91E-04	1.31E-03	6.93E-04	2.85E-03	1.51E-03	1.16E-03	2.28E-03	1.48E-03	5.12E-03	3.70E-02	1.67E-02	3.20E-02	1.67E-02	8.07E-03	5.31E-03	1.02E-03	7.73E-03	5.93E-03	1.72E-03	5.39E-04	1.79E-03	1.01E-03	1.83E-03	6.99E-03	4.79E-03
553457.22	4173091.6	553457.22	4173091.6	1.5	4.70E-05	8.96E-04	1.40E-03	5.49E-03	1.06E-03	9.57E-04	1.27E-03	6.71E-04	2.76E-03	1.46E-03	1.13E-03	2.20E-03	1.43E-03	4.51E-03	3.30E-02	1.42E-02	2.91E-02	1.51E-02	7.26E-03	5.01E-03	9.46E-04	6.94E-03	5.51E-03	1.60E-03	5.24E-04	1.74E-03	9.79E-04	1.77E-03	6.10E-03	4.29E-03
553477.22	4173091.6	553477.22	4173091.6	1.5	4.57E-05	8.68E-04	1.36E-03	5.32E-03	1.02E-03	9.28E-04	1.23E-03	6.49E-04	2.67E-03	1.41E-03	1.09E-03	2.13E-03	1.38E-03	4.09E-03	2.94E-02	1.28E-02	2.60E-02	1.35E-02	6.72E-03	4.67E-03	8.84E-04	6.45E-03	5.10E-03	1.51E-03	5.02E-04	1.71E-03	9.58E-04	1.71E-03	5.58E-03	4.03E-03
553497.22	4173091.6	553497.22	4173091.6	1.5	4.44E-05	8.38E-04	1.31E-03	5.06E-03	9.88E-04	8.94E-04	1.19E-03	6.27E-04	2.58E-03	1.37E-03	1.05E-03	2.05E-03	1.34E-03	3.59E-03	2.68E-02	1.14E-02	2.45E-02	1.31E-02	6.24E-03	4.45E-03	8.42E-04	5.96E-03	4.92E-03	1.43E-03	4.95E-04	1.64E-03	9.21E-04	1.65E-03	5.02E-03	3.63E-03
553517.22	4173091.6	553517.22	4173091.6	1.5	4.32E-05	8.09E-04	1.27E-03	4.86E-03	9.52E-04	8.58E-04	1.15E-03	6.05E-04	2.50E-03	1.32E-03	1.02E-03	1.98E-03	1.29E-03	3.24E-03	2.44E-02	1.08E-02	2.26E-02	1.23E-02	5.83E-03	4.22E-03	7.98E-04	5.57E-03	4.67E-03	1.36E-03	4.79E-04	1.59E-03	8.92E-04	1.60E-03	4.61E-03	3.40E-03
553537.22	4173091.6	553537.22	4173091.6	1.5	4.19E-05	7.79E-04	1.22E-03	4.68E-03	9.16E-04	8.24E-04	1.10E-03	5.81E-04	2.41E-03	1.27E-03	9.79E-04	1.91E-03	1.24E-03	2.92E-03	2.22E-02	9.99E-03	2.10E-02	1.15E-02	5.52E-03	3.97E-03	7.52E-04	5.25E-03	4.44E-03	1.29E-03	4.63E-04	1.54E-03	8.61E-04	1.54E-03	4.24E-03	3.14E-03
553557.22	4173091.6	553557.22	4173091.6	1.5	4.08E-05	7.53E-04	1.18E-03	4.49E-03	8.85E-04	7.97E-04	1.07E-03	5.64E-04	2.34E-03	1.23E-03	9.47E-04	1.85E-03	1.20E-03	2.67E-03	2.05E-02	9.29E-03	1.98E-02	1.09E-02	5.19E-03	3.83E-03	7.25E-04	4.95E-03	4.25E-03	1.24E-03	4.49E-04	1.49E-03	8.35E-04	1.49E-03	3.95E-03	2.99E-03
553577.22	4173091.6	553577.22	4173091.6	1.5	3.98E-05	7.30E-04	1.14E-03	4.32E-03	8.56E-04	7.71E-04	1.03E-03	5.47E-04	2.26E-03	1.19E-03	9.18E-04	1.80E-03	1.17E-03	2.45E-03	1.90E-02	8.69E-03	1.87E-02	1.04E-02	4.96E-03	3.69E-03	6.97E-04	4.73E-03	4.09E-03	1.19E-03	4.36E-04	1.44E-03	8.10E-04	1.44E-03	3.71E-03	2.84E-03
553597.22	4173091.6	553597.22	4173091.6	1.5	3.88E-05	7.08E-04	1.11E-03	4.16E-03	8.29E-04	7.47E-04	1.00E-03	5.30E-04	2.20E-03	1.16E-03	8.91E-04	1.75E-03	1.13E-03	2.27E-03	1.77E-02	8.07E-03	1.77E-02	9.92E-03	4.75E-03	3.55E-03	6.72E-04	4.53E-03	3.95E-03	1.15E-03	4.24E-04	1.40E-03	7.87E-04	1.40E-03	3.49E-03	2.70E-03
553617.22	4173091.6	553617.22	4173091.6	1.5	3.78E-05	6.87E-04	1.08E-03	4.02E-03	8.04E-04	7.23E-04	9.73E-04	5.15E-04	2.13E-03	1.12E-03	8.64E-04	1.70E-03	1.10E-03	2.16E-03	1.65E-02	7.47E-03	1.68E-02	9.47E-03	4.56E-03	3.41E-03	6.48E-04	4.32E-03	3.81E-03	1.11E-03	4.12E-04	1.36E-03	7.65E-04	1.36E-03	3.29E-03	2.57E-03
553637.22	4173091.6	553637.22	4173091.6	1.5	3.69E-05	6.67E-04	1.05E-03	3.86E-03	7.78E-04	7.01E-04	9.45E-04	5.00E-04	2.07E-03	1.09E-03	8.39E-04	1.65E-03	1.07E-03	1.96E-03	1.55E-02	7.28E-03	1.59E-02	9.06E-03	4.39E-03	3.31E-03	6.26E-04	4.18E-03	3.68E-03	1.07E-03	4.00E-04	1.32E-03	7.43E-04	1.32E-03	3.11E-03	2.45E-03
553657.22	4173091.6	553657.22	4173091.6	1.5	3.61E-05	6.48E-04	1.01E-03	3.72E-03	7.54E-04	6.78E-04	9.18E-04	4.85E-04	2.01E-03	1.06E-03	8.15E-04	1.61E-03	1.04E-03	1.82E-03	1.46E-02	6.90E-03	1.52E-02	8.68E-03	4.22E-03	3.20E-03	6.05E-04	4.02E-03	3.56E-03	1.03E-03	3.89E-04	1.28E-03	7.22E-04	1.28E-03	2.94E-03	2.34E-03
553677.22	4173091.6	553677.22	4173091.6	1.5	3.53E-05	6.29E-04	9.85E-04	3.59E-03	7.31E-04	6.58E-04	8.91E-04	4.71E-04	1.95E-03	1.03E-03	7.91E-04	1.56E-03	1.01E-03	1.73E-03	1.37E-02	6.55E-03	1.44E-02	8.32E-03	4.07E-03	3.09E-03	5.85E-04	3.87E-03	3.44E-03	1.00E-03	3.78E-04	1.25E-03	7.02E-04	1.25E-03	2.79E-03	2.23E-03
553697.22	4173091.6	553697.22	4173091.6	1.5	3.45E-05	6.10E-04	9.55E-04	3.46E-03	7.09E-04	6.39E-04	8.64E-04	4.

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CDE	AreaOS_CDE
				2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2025	2026	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029		
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		
96				DEMO	ABC_EAST	ABC_EAST	ABC_EAST	A_WEST_A	A_WEST_A	A_WEST_A	ABC_EAST	ABC_EAST	B_WEST_B	B_WEST_B	B_WEST_B	ABC_EAST	C_WEST	C_WEST_	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH_A	E_BOTH_A	E_BOTH_A	E_BOTH_B	E_BOTH_B	E_BOTH_B	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	ABC_EAST_D	ABC_EAST_D	ABC_EAST_D	D	D	D	ABC_EAST_D	ABC_EAST_D	B_WEST_B_D	B_WEST_B_D	B_WEST_B_D	ABC_EAST_D	C_WEST_D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_A_D	E_BOTH_A_D	E_BOTH_A_D	E_BOTH_B_D	E_BOTH_B_D	E_BOTH_B_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
552417.22	4173131.6	552417.22	4173131.6	1.5	3.60E-04	1.52E-03	2.39E-03	6.08E-02	4.93E-03	4.44E-03	2.16E-03	1.14E-03	1.40E-01	1.52E-02	1.90E-03	7.25E-03	3.06E-03	1.27E-03	1.59E-02	1.02E-02	2.23E-02	1.63E-02	5.28E-03	6.20E-03	1.17E-03	4.88E-03	7.15E-03	2.08E-03	1.03E-03	3.43E-03	1.93E-03	3.52E-03	2.58E-03	3.54E-03		
552437.22	4173131.6	552437.22	4173131.6	1.5	3.36E-04	1.61E-03	2.53E-03	6.51E-02	5.25E-03	4.73E-03	2.29E-03	1.21E-03	1.37E-01	1.52E-02	2.02E-03	7.47E-03	3.24E-03	1.34E-03	1.68E-02	1.09E-02	2.39E-02	1.74E-02	5.54E-03	6.56E-03	1.24E-03	5.11E-03	7.56E-03	2.20E-03	1.06E-03	3.58E-03	1.84E-03	3.72E-03	2.69E-03	3.73E-03		
552457.22	4173131.6	552457.22	4173131.6	1.5	3.17E-04	1.72E-03	2.69E-03	6.95E-02	5.58E-03	5.03E-03	2.44E-03	1.29E-03	1.34E-01	1.52E-02	2.14E-03	7.70E-03	3.44E-03	1.42E-03	1.79E-02	1.16E-02	2.55E-02	1.87E-02	5.81E-03	6.93E-03	1.32E-03	5.38E-03	8.04E-03	2.34E-03	1.12E-03	3.72E-03	2.10E-03	3.96E-03	2.79E-03	3.94E-03		
552477.22	4173131.6	552477.22	4173131.6	1.5	3.00E-04	1.84E-03	2.88E-03	7.49E-02	5.95E-03	5.35E-03	2.61E-03	1.38E-03	1.36E-01	1.53E-02	2.30E-03	7.97E-03	3.67E-03	1.51E-03	1.91E-02	1.24E-02	2.80E-02	2.02E-02	6.17E-03	7.45E-03	1.41E-03	5.69E-03	8.60E-03	2.50E-03	1.15E-03	3.91E-03	2.21E-03	4.23E-03	2.91E-03	4.19E-03		
552497.22	4173131.6	552497.22	4173131.6	1.5	2.85E-04	1.98E-03	3.11E-03	7.98E-02	6.31E-03	5.68E-03	2.81E-03	1.49E-03	1.31E-01	1.51E-02	2.48E-03	8.26E-03	3.94E-03	1.61E-03	2.05E-02	1.33E-02	3.02E-02	2.19E-02	6.58E-03	8.01E-03	1.51E-03	6.06E-03	9.25E-03	2.69E-03	1.23E-03	4.12E-03	2.33E-03	4.55E-03	3.04E-03	4.47E-03		
552517.22	4173131.6	552517.22	4173131.6	1.5	2.71E-04	2.15E-03	3.37E-03	8.40E-02	6.66E-03	6.00E-03	3.05E-03	1.61E-03	1.30E-01	1.52E-02	2.69E-03	8.61E-03	4.26E-03	1.73E-03	2.22E-02	1.45E-02	3.35E-02	2.40E-02	7.05E-03	8.68E-03	1.64E-03	6.49E-03	1.00E-02	2.91E-03	1.26E-03	4.37E-03	2.48E-03	4.93E-03	3.18E-03	4.80E-03		
552537.22	4173131.6	552537.22	4173131.6	1.5	2.58E-04	2.33E-03	3.69E-03	8.84E-02	7.04E-03	6.34E-03	3.29E-03	1.74E-03	1.29E-01	1.53E-02	2.94E-03	9.02E-03	4.65E-03	1.85E-03	2.43E-02	1.58E-02	3.72E-02	2.64E-02	7.61E-03	9.43E-03	1.78E-03	6.97E-03	1.10E-02	3.18E-03	1.38E-03	4.67E-03	2.65E-03	5.39E-03	3.44E-03	5.16E-03		
552557.22	4173131.6	552557.22	4173131.6	1.5	2.48E-04	2.60E-03	4.08E-03	9.20E-02	7.42E-03	6.68E-03	3.59E-03	1.95E-03	1.32E-01	1.57E-02	3.25E-03	9.53E-03	5.13E-03	2.01E-03	2.61E-02	1.74E-02	4.13E-02	2.94E-02	8.30E-03	1.05E-02	1.98E-03	7.62E-03	1.21E-02	3.51E-03	1.42E-03	5.04E-03	2.86E-03	5.95E-03	3.92E-03	5.66E-03		
552577.22	4173131.6	552577.22	4173131.6	1.5	2.39E-04	2.91E-03	4.56E-03	9.52E-02	7.87E-03	7.09E-03	4.13E-03	2.18E-03	1.28E-01	1.58E-02	3.64E-03	1.02E-02	5.73E-03	2.20E-03	2.93E-02	1.94E-02	4.66E-02	3.32E-02	9.14E-03	1.17E-02	2.21E-03	8.38E-03	1.35E-02	3.93E-03	1.54E-03	5.50E-03	3.12E-03	6.65E-03	3.73E-03	6.25E-03		
552597.22	4173131.6	552597.22	4173131.6	1.5	2.33E-04	3.28E-03	5.04E-03	9.84E-02	8.31E-03	7.51E-03	4.68E-03	2.48E-03	1.24E-01	1.58E-02	4.06E-03	1.10E-02	6.40E-03	2.41E-03	3.28E-02	2.19E-02	5.21E-02	3.72E-02	1.02E-02	1.29E-02	2.47E-03	9.35E-03	1.51E-02	4.40E-03	1.68E-03	6.08E-03	3.46E-03	7.54E-03	4.05E-03	6.91E-03		
552617.22	4173131.6	552617.22	4173131.6	1.5	2.29E-04	3.82E-03	5.69E-03	1.00E-01	8.97E-03	8.08E-03	5.42E-03	2.87E-03	1.21E-01	1.61E-02	4.58E-03	1.21E-02	7.16E-03	2.68E-03	3.74E-02	2.52E-02	6.18E-02	4.40E-02	1.16E-02	1.53E-02	2.88E-03	1.06E-02	1.77E-02	5.15E-03	1.88E-03	6.94E-03	3.90E-03	8.73E-03	4.33E-03	7.97E-03		
552637.22	4173131.6	552637.22	4173131.6	1.5	2.28E-04	4.53E-03	7.10E-03	1.01E-01	9.74E-03	8.77E-03	6.42E-03	3.40E-03	1.12E-01	1.71E-02	5.65E-03	1.36E-02	8.91E-03	3.03E-03	4.35E-02	2.97E-02	7.34E-02	5.23E-02	1.35E-02	1.81E-02	3.42E-03	1.24E-02	2.10E-02	6.11E-03	2.12E-03	7.90E-03	4.52E-03	1.04E-02	4.77E-03	9.30E-03		
552657.22	4173131.6	552657.22	4173131.6	1.5	2.31E-04	5.54E-03	8.69E-03	1.02E-01	1.08E-02	9.70E-03	7.86E-03	4.16E-03	1.06E-01	1.83E-02	6.92E-03	1.58E-02	1.09E-02	3.48E-03	5.21E-02	3.61E-02	8.95E-02	6.41E-02	1.63E-02	2.22E-02	4.19E-03	1.48E-02	2.58E-02	7.48E-03	2.48E-03	9.41E-03	5.40E-03	1.27E-02	5.26E-03	1.12E-02		
552677.22	4173131.6	552677.22	4173131.6	1.5	2.41E-04	7.09E-03	1.11E-02	1.03E-01	1.20E-02	1.08E-02	9.81E-03	5.19E-03	9.91E-02	1.98E-02	8.41E-03	1.93E-02	1.32E-02	3.98E-03	6.31E-02	4.37E-02	1.09E-01	7.76E-02	1.93E-02	2.68E-02	5.06E-03	1.79E-02	3.12E-02	9.04E-03	2.98E-03	1.13E-02	6.52E-03	1.53E-02	6.35E-03	1.35E-02		
552697.22	4173131.6	552697.22	4173131.6	1.5	2.61E-04	9.48E-03	1.49E-02	9.60E-02	1.46E-02	1.31E-02	1.34E-02	7.11E-03	8.65E-02	2.33E-02	1.18E-02	2.47E-02	1.88E-02	5.05E-03	8.40E-02	6.04E-02	1.52E-01	1.10E-01	2.69E-02	3.80E-02	7.18E-03	2.44E-02	4.43E-02	1.29E-02	3.91E-03	1.53E-02	8.82E-03	2.19E-02	7.58E-03	1.86E-02		
552717.22	4173131.6	552717.22	4173131.6	1.5	2.77E-04	1.16E-02	1.81E-02	8.49E-02	1.60E-02	1.44E-02	1.64E-02	8.67E-03	7.68E-02	2.53E-02	1.44E-02	3.08E-02	2.48E-02	6.35E-03	1.03E-01	7.29E-02	1.91E-01	1.34E-01	3.38E-02	4.53E-02	8.57E-03	2.88E-02	5.28E-02	1.53E-02	4.56E-03	1.80E-02	1.04E-02	2.61E-02	8.61E-03	2.02E-02		
552737.22	4173131.6	552737.22	4173131.6	1.5	2.63E-04	1.13E-02	1.76E-02	6.56E-02	1.37E-02	1.23E-02	1.60E-02	8.44E-03	5.25E-02	2.16E-02	1.40E-02	2.52E-02	2.44E-02	6.21E-03	1.01E-01	7.14E-02	1.87E-01	1.31E-01	3.31E-02	4.43E-02	8.39E-03	2.82E-02	5.17E-02	1.50E-02	4.47E-03	1.76E-02	1.02E-02	2.56E-02	8.43E-03	1.98E-02		
552757.22	4173131.6	552757.22	4173131.6	1.5	2.70E-04	1.20E-02	1.88E-02	5.86E-02	1.36E-02	1.22E-02	1.70E-02	8.97E-03	3.88E-02	2.00E-02	1.49E-02	2.56E-02	2.97E-02	8.08E-03	1.06E-01	7.49E-02	1.99E-01	1.37E-01	3.45E-02	4.62E-02	8.75E-03	2.94E-02	5.38E-02	1.56E-02	4.65E-03	1.83E-02	1.06E-02	2.66E-02	8.77E-03	2.06E-02		
552777.22	4173131.6	552777.22	4173131.6	1.5	2.82E-04	1.21E-02	1.89E-02	5.38E-02	1.33E-02	1.19E-02	1.71E-02	9.03E-03	3.06E-02	1.92E-02	1.50E-02	2.51E-02	1.96E-02	8.78E-03	1.10E-01	7.81E-02	2.07E-01	1.42E-01	3.58E-02	4.80E-02	9.13E-03	3.06E-02	5.59E-02	1.62E-02	4.84E-03	1.90E-02	1.10E-02	2.77E-02	9.13E-03	2.14E-02		
552797.22	4173131.6	552797.22	4173131.6	1.5	2.94E-04	1.38E-02	2.16E-02	4.88E-02	1.50E-02	1.35E-02	1.95E-02	1.03E-02	2.81E-02	2.17E-02	1.72E-02	2.91E-02	2.31E-02	1.00E-02	1.28E-01	9.05E-02	2.40E-01	1.65E-01	4.15E-02	5.56E-02	1.06E-02	3.55E-02	6.48E-02	1.88E-02	5.61E-03	2.20E-02	1.28E-02	3.21E-02	1.06E-02	2.48E-02		
552817.22	4173131.6	552817.22	4173131.6	1.5	3.44E-04	1.61E-02	2.52E-02	4.67E-02	1.75E-02	1.57E-02	2.27E-02	1.20E-02	2.58E-02	2.45E-02	1.94E-02	3.39E-02	2.68E-02	1.16E-02	1.49E-01	1.05E-01	2.79E-01	1.92E-01	4.82E-02	6.47E-02	1.23E-02	4.13E-02	7.54E-02	2.19E-02	6.53E-03	2.56E-02	1.49E-02	3.73E-02	1.23E-02	2.88E-02		
552837.22	4173131.6	552837.22	4173131.6	1.5	4.07E-04	1.87E-02	2.93E-02	5.42E-02	2.03E-02	1.82E-02	2.64E-02	1.39E-02	2.37E-02	2.84E-02	2.25E-02	3.94E-02	3.11E-02	1.35E-02	1.73E-01	1.22E-01	3.24E-01	2.23E-01	5.60E-02	7.52E-02	1.43E-02	4.80E-02	8.76E-02	2.54E-02	7.59E-03	2.97E-02	1.73E-02	4.33E-02	1.43E-02	3.35E-02		
552857.22	4173131.6	552857.22	4173131.6	1.5	4.73E-04	2.17E-02	3.40E-02	6.29E-02	2.35E-02	2.11E-02	3.06E-02	1.61E-02	2.18E-02	3.29E-02	2.61E-02	4.57E-02	3.61E-02	1.57E-02	2.01E-01	1.42E-01	3.76E-01	2.59E-01	6.50E-02	8.73E-02	1.66E-02	5.57E-02	1.02E-01	2.95E-02	8.81E-03	3.45E-02	2.01E-02	5.03E-02	1.66E-02	3.89E-02		
552877.22	4173131.6	552877.22	4173131.6	1.5	5.49E-04	2.52E-02	3.95E-02	7.30E-02	2.73E-02	2.45E-02	3.55E-02	1.87E-02	2.01E-02	3.82E-02	3.03E-02	5.31E-02	4.19E-02	1.82E-02	2.33E-01	1.65E-01	4.36E-01	3.00E-01	7.55E-02	1.01E-01	1.93E-02	6.47E-02	1.18E-01	3.42E-02	1.02E-02	4.00E-02	2.33E-02	5.84E-02	1.93E-02	4.51E-02		
552897.22	4173131.6	552897.22	4173131.6	1.5	6.37E-04	2.93E-02	4.59E-02	8.47E-02	3.17E-02	2.84E-02	4.12E-02	2.17E-02	1.85E-02	4.43E-02	3.52E-02	6.16E-02	4.86E-02	2.11E-02	2.70E-01	1.92E-01	5.06E-01	3.48E-01	8.76E-02	1.17E-01	2.24E-02	7.51E-02	1.37E-01	3.97E-02	1.18E-02	4.64E-02	2.70E-02	6.77E-02	2.24E-02	5.23E-02		
552917.22	4173131.6	552917.22	4173131.6	1.5	4.06E-04	4.05E-02	6.35E-02	2.37E-02	5.35E-02	4.82E-02	5.74E-02	3.04E-02	1.14E-02	7.38E-02	5.06E-02	8.59E-02	1.06E-02	7.58E-02	3.18E-02	2.59E-01	1.84E-01	4.82E-01	3.32E-01	8.35E-02	1.12E-01	2.13E-02	7.16E-02	1.30E-01	3.78E-02	1.12E-02	4.42E-02	2.57E-02	6.45E-02	2.13E-02	4.98E-02		
552937.22	4173131.6	552937.22	4173131.6	1.5	4.01E-04	3.94E-02	6.17E-02	2.30E-02	5.20E-02	4.68E-02	5.58E-02	2.95E-02	1.10E-02	7.17E-02	4.91E-02	8.34E-02	1.03E-02	7.36E-02	3.09E-02	2.51E-01	1.79E-01	4.68E-01	3.22E-01	8.11E-02	1.09E-01	2.07E-02	6.95E-02	1.26E-01	3.67E-02	1.09E-02	4.29E-02	2.49E-02	6.26E-02	2.07E-02	4.84E-02		
552957.22	4173131.6	552957.22	4173131.6	1.5	3.98E-04	3.90E-02	6.11E-02	2.28E-02	5.15E-02	4.63E-02	5.52E-02	2.92E-02	1.09E-02	7.10E-02	4.86E-02	8.26E-02	1.02E-02	7.28E-02	3.06E-02	2.48E-01	1.77E-01	4.63E-01	3.19E-01	8.03E-02	1.08E-01	2.05E-02	6.88E-02	1.25E-01	3.63E-02	1.08E-02	4.25E-02	2.46E-02	6.20E-02	2.05E-02	4.79E-02		
552977.22	4173131.6	552977.22	4173131.6	1.5	3.94E-04	3.86E-02	6.05E-02	2.26E-02	5.10E-02	4.58E-02	5.47E-02	2.89E-02	1.08E-02	7.03E-02	4.81E-02	8.18E-02	1.01E-02	7.21E-02	3.03E-02	2.45E-01	1.75E-01	4.58E-01	3.16E-01	7.95E-02	1.07E-01	2.03E-02	6.81E-02	1.24E-01	3.59E-02	1.07E-02	4.21E-02	2.44E-02	6.14E-02	2.03E-02	4.74E-02		
553017.22	4173131.6	553017.22	4173131.6	1.5	3.90E-04	3.82E-02	5.99E-02	2.24E-02	5.05E-02	4.53E-02	5.42E-02	2.86E-02	1.07E-02	6.96E-02	4.76E-02	8.10E-02	1.00E-02	7.14E-02	3.00E-02	2.42E-01	1.73E-01	4.53E-01	3.13E-01	7.87E-02	1.06E-01	2.01E-02	6.74E-02	1.23E-01	3.55E-02	1.06E-02	4.17E-02	2.42E-02	6.08E-02	2.01E-02	4.69E-02		
553037.22	4173131.6	553037.22	4173131.6	1.5	3.86E-04	3.78E-02	5.93E-02	2.22E-02	5.00E-02	4.49E-02	5.37E-02	2.83E-02	1.06E-02	6.89E-02	4.72E-02	8.02E-02	9.94E-03	7.07E-02	2.97E-02	2.40E-01	1.71E-01	4.49E-01	3.10E-01	7.79E-02	1.05E-01	1.99E-02	6.67E-02	1.22E-01	3.51E-02	1.05E-02	4.13E-02	2.39E-02	6.02E-02	1.99E-02	4.64E-02		
553057.22	4173131.6	553057.22	4173131.6	1.5	3.82E-04	3.74E-02	5.87E-02	2.20E-02	4.95E-02	4.44E-02	5.32E-02	2.80E-02	1.05E-02	6.82E-02	4.67E-02	7.94E-02	9.84E-03	7.00E-02	2.94E-02	2.37E-01	1.69E-01	4.44E-01	3.07E-01	7.71E-02	1.04E-01	1.97E-02	6.61E-02	1.21E-01	3.48E-02	1.04E-02	4.09E-02	2.37E-02	5.96E-02	1.97E-02	4.59E-02		
553077.22	4173131.6	553077.22	4173131.6	1.5	3.78E-04	3.70E-02	5.81E-02	2.18E-02	4.90E-02	4.40E-02	5.27E-02	2.77E-02	1.04E-02	6.75E-02	4.63E-02	7.86E-02	9.74E-03	6.93E-02	2.91E-02	2.34E-01	1.67E-01	4.40E-01	3.04E-01	7.63E-02	1.03E-01	1.95E-02	6.54E-02	1.20E-01	3.44E-02	1.03E-02	4.05E-02	2.34E-02	5.90E-02	1.95E-02	4.54E-02		
553097.22	4173131.6	553097.22	4173131.6	1.5	3.74E-04	3.66E-02	5.75E-02	2.16E-02	4.85E-02	4.35E-02	5.21E-02	2.74E-02	1.03E-02	6.68E-02	4.58E-02	7.78E-02	9.64E-03	6.86E-02	2.88E-02	2.31E-01	1.65E-01	4.35E-01	3.01E-01	7.55E-02	1.02E-01	1.93E-02	6.47E-02	1.19E-01	3.40E-02	1.02E-02	4.01E-02	2.31E-02	5.84E-02	1.93E-02	4.49E-02		
553117.22	4173131.6	553117.22	4173131.6	1.5	3.70E-04	3.62E-02	5.69E-02	2.14E-02	4.80E-02	4.31E-02	5.16E-02	2.71E-02	1.02E-02	6.61E-02	4.53E-02	7.70E-02	9.54E-03	6.79E-02	2.85E-02	2.29E-01	1.63E-01	4.31E-01	2.98E-01	7.47E-02	1.01E-01	1.91E-02	6.40E-02	1.18E-01	3.37E-02	1.01E-02	3.97E-02	2.29E-02	5.78E-02	1.91E-02	4.44E-02		
553137.22	4173131.6	553137.22	4173131.6	1.5	3.66E-04	3.58E-02	5.63E-02	2.12E-02	4.75E-02	4.26E-02	5.11E-02	2.68E-02	1.01E-02	6.54E-02	4.48E-02	7.62E-02	9.44E-03	6.72E-02	2.82E-02	2.26E-01	1.61E-01	4.26E-01	2.95E-01	7.39E-02	1.00E-01	1.89E-02	6.33E-02	1.17E-01	3.33E-02	1.00E-02	3.93E-02	2.26E-02	5.72E-02	1.89E-02	4.39E-02		
553157.22	4173131.6	553157.22	4173131.6	1.5	3.62E-04	3.54E-02	5.57E-02	2.10E-02	4.70E-02	4.22E-02	5.06E-02	2.65E-02	1.00E-02	6.47E-02	4.43E-02	7.54E-02	9.34E-03	6.65E-02	2.79E-02	2.24E-01	1.59E-01	4.22E-01	2.92E-01	7.31E-02	9.96E-02	1.87E-02	6.26E-02	1.16E-01	3.30E-02	9.96E-03	3.89E-02	2.24E-02	5.66E-02	1.87E-02	4.34E-02		
553177.22	4173131.6	553177.22	4173131.6	1.5	3.58E-04	3.50E-02	5.51E-02	2.08E-02	4.65E-02	4.18E-02	5.01E-02	2.62E-02	9.92E-03	6.40E-02	4.38E-02	7.46E-02	9.24E-03	6.58E-02	2.76E-02	2.22E-01	1.57E-01	4.18E-01	2.89E-01	7.24E-02	9.86E-02	1.85E-02	6.20E-02	1.15E-01	3.26E-02	9.86E-03	3.85E-02	2.22E-02	5.60E-02	1.85E-02	4.30E-02		
553197.22	4173131.6	553197.22	4173131.6	1.5	3.54E-04	3.46E-02	5.45E-02	2.06E-02	4.60E-02	4.14E-02	4.96E-02	2.59E-02	9.82E-03	6.33E-02	4.33E-02	7.38E-02	9.14E-03	6.51E-02	2.73E-02	2.19E-01	1.55E-01	4.14E-01	2.86E-01	7.16E-02	9.76E-02	1.83E-02	6.13E-02	1.14E-01	3.23E-02	9.76E-03	3.81E-02	2.19E-02	5.54E-02	1.83E-02	4.25E-02		
553217.22	4173131.6	553217.22	4173131.6	1.5	3.50E-04	3.42E-02	5.39E-02	2.04E-02	4.55E-02	4.09E-02	4.91E-02	2.56E-02	9.72E-03	6.26E-02	4.28E-02	7.30E-02	9.04E-03	6.44E-02	2.70E-02	2.17E-01	1.53E-01	4.09E-01	2.83E-01	7.08E-02	9.66E-02	1.81E-02	6.06E-02	1.13E-01	3.19E-02	9.66E-03	3.77E-02	2.17E-02	5.48E-02	1.81E-02	4.21E-02		
553237.22	4173131.6	553237.22	4173131.6	1.5	3.46E-04	3.38E-02	5.33E-02	2.02E-02	4.50E-02	4.04E-02	4.86E-02	2.53E-02	9.62E-03	6.19E-02	4.24E-02	7.22E-02	8.94E-03	6.37E-02	2.67E-02	2.15E-01	1.51E-01	4.04E-01	2.80E-01	7.00E-02	9.56E-02	1.79E-02	5.99E-02	1.12E-01	3.15E-02	9.56E-03	3.73E-02	2.15E-02	5.42E-02	1.79E-02	4.16E-02		
553257.22	4173131.6	553257.22	4173131.6	1.5	3.42E-04	3.34E-02	5.27E-02	2.00E-02	4.45E-02	3.99E-02	4.81E-02	2.50E-02	9.52E-03	6.13E-02	4.19E-02	7.14E-02	8.84E-03	6.30E-02	2.64E-02	2.13E-01	1.49E-01	3.99E-01	2.77E-01	6.92E-02	9.46E-02	1.77E-02	5.93E-02	1.11E-01	3.12E-02	9.46E-03	3.69E-02	2.13E-02	5.36E-02	1.77E-02	4.12E-02		
553277.22	4173131.6	553277.22	4173131.6	1.5	3.38E-04	3.30E-02	5.21E-02	1.98E-02	4.40E-02	3.95E-02	4.76E-02	2.47E-02	9.42E-03	6.07E-02	4.14E-02	7.06E-02	8.74E-03	6.23E-02	2.61E-02	2.11E-01	1.47E-01	3.95E-01	2.74E-01	6.85E-02	9.36E-02	1.75E-02	5.87E-02	1.10E-01	3.09E-02	9.36E-03	3.65E-02	2.11E-02	5.30E-02	1.75E-02	4.08E-02		
553297.22	4173131.6	553297.22	4173131.6	1.5	3.34E-04	3.26E-02	5.15E-02	1.96E-02	4.35E-02	3.91E-02	4.71E-02	2.44E-02	9.32E-03	6.00E-02	4.09E-02	6.98E-02	8.64E-03	6.16E-02	2.58E-02	2.09E-01	1.45E-01	3.91E-01	2.71E-01	6.78E-02	9.26E-02	1.73E-02	5.81E-02	1.09E-01	3.06E-02	9.26E-03	3.61E-02	2.09E-02	5.24E-02	1.73E-02	4.04E-02		
553317.22	4173131.6	553317.22	4173131.6	1.5	3.30E-04	3.22E-02	5.09E-02	1.94E-02	4.30E-02	3.86E-02	4.66E-02	2.41E-02	9.22E-03	5.94E-02	4.04E-02	6.90E-02	8.54E-03	6.09E-02	2.55E-02	2.07E-01	1.43E-01	3.86E-01	2.68E-01	6.71E-02	9.16E-02	1.71E-02	5.75E-02	1.08E-01	3.03E-02	9.16E-03	3.57E-02	2.07E-02	5.18E-02	1.71E-02	3.99E-02		
553337.22	4173131.6	553337.22	4173131.6	1.5	3.26E-04	3.18E-02	5.03E-02	1.92E-02	4.25E-02	3.81E-02	4.61E-02	2.38E-02	9.12E-03	5.87E-02	3.99E-02	6.82E-02	8.44E-03	6.02E-02	2.52E-02	2.05E-01	1.41E-01	3.81E-01	2.65E-01	6.64E-02	9.06E-02	1.69E-02	5.69E-02	1.07E-01	3.00E-02	9.06E-03	3.53E-02	2.05E-02	5.12E-02	1.69E-02	3.95E-02		
553357.22	4173131.6	553357.22	4173131.6	1.5	3.22E-04	3.14E-02	4.98E-02	1.90E-02	4.20E-02	3.77E-02	4.56E-02	2.35E-02	9.02E-03	5.81E-02	3.95E-02	6.74E-02	8.34E-03	5.95E-02	2.49E-02	2.03E-01	1.39E-01	3.77E-01	2.62E-01	6.57E-02	8.96E-02	1.67E-02	5.63E-02	1.06E-01

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_B	AreaOS_B	AreaOS_B	AreaOS_C	AreaOS_C	AreaOS_C	AreaOS_CO
			onsite g/s lookup	2025	2025	2026	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028
96				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30								
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST_	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE						
				NA	D	ABC_EAST_D	A_WEST_D	A_WEST_D	A_WEST_D	A_WEST_D	ABC_EAST_D	ABC_EAST_D	B_WEST_D	B_WEST_D	ABC_EAST_D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D	OS_CDE_D	OS_CDE_D	OS_CDE_D	OS_CDE_D	OS_CDE_D	OS_CDE_D
552157.22	4173171.6	552157.22	4173171.6	1.5	3.93E-04	8.42E-04	1.32E-03	1.40E-02	1.63E-03	1.47E-03	1.19E-03	6.31E-04	1.59E-02	3.26E-03	1.05E-03	4.52E-03	1.70E-03	7.31E-04	8.88E-03	5.65E-03	1.09E-02	8.37E-03	3.31E-03	3.54E-03	6.70E-04	3.09E-03	4.06E-03	1.18E-03	7.27E-04	2.29E-03	1.27E-03	2.00E-03	1.70E-03	2.07E-03
552177.22	4173171.6	552177.22	4173171.6	1.5	4.14E-04	8.73E-04	1.37E-03	1.59E-02	1.77E-03	1.60E-03	1.24E-03	6.55E-04	1.80E-02	3.56E-03	1.09E-03	4.68E-03	1.76E-03	7.55E-04	9.20E-03	5.85E-03	1.13E-02	8.71E-03	3.41E-03	3.67E-03	6.93E-04	3.17E-03	4.20E-03	1.22E-03	7.50E-04	2.37E-03	1.32E-03	2.07E-03	1.74E-03	2.14E-03
552197.22	4173171.6	552197.22	4173171.6	1.5	4.36E-04	9.08E-04	1.42E-03	1.95E-02	1.75E-03	1.29E-03	6.81E-04	2.06E-02	3.93E-03	1.14E-03	4.85E-03	1.83E-03	7.82E-04	9.55E-03	6.08E-03	1.19E-02	9.09E-03	3.51E-03	3.82E-03	7.19E-04	3.26E-03	4.36E-03	1.27E-03	7.72E-04	2.44E-03	1.36E-03	2.15E-03	1.79E-03	2.22E-03	
552217.22	4173171.6	552217.22	4173171.6	1.5	4.56E-04	9.45E-04	1.48E-03	2.15E-02	2.17E-03	1.95E-03	1.34E-03	7.09E-04	2.41E-02	4.41E-03	1.18E-03	5.02E-03	1.91E-03	8.09E-04	9.92E-03	6.33E-03	1.24E-02	9.51E-03	3.62E-03	3.95E-03	7.47E-04	3.36E-03	4.53E-03	1.32E-03	7.94E-04	2.52E-03	1.40E-03	2.24E-03	1.83E-03	2.30E-03	
552237.22	4173171.6	552237.22	4173171.6	1.5	4.67E-04	9.86E-04	1.54E-03	2.55E-02	2.44E-03	2.19E-03	1.40E-03	7.39E-04	2.89E-02	5.02E-03	1.23E-03	5.20E-03	1.99E-03	8.39E-04	1.03E-02	6.60E-03	1.30E-02	9.96E-03	3.74E-03	4.11E-03	7.77E-04	3.47E-03	4.71E-03	1.37E-03	8.15E-04	2.59E-03	1.44E-03	2.33E-03	1.88E-03	2.38E-03	
552257.22	4173171.6	552257.22	4173171.6	1.5	4.67E-04	1.03E-03	1.61E-03	3.04E-02	2.76E-03	2.48E-03	1.46E-03	7.71E-04	3.56E-02	5.81E-03	1.29E-03	5.37E-03	2.08E-03	8.70E-04	1.07E-02	6.89E-03	1.37E-02	1.04E-02	3.86E-03	4.28E-03	8.08E-04	3.59E-03	4.91E-03	1.43E-03	8.53E-04	2.67E-03	1.49E-03	2.43E-03	1.93E-03	2.47E-03	
552277.22	4173171.6	552277.22	4173171.6	1.5	4.62E-04	1.03E-03	1.69E-03	3.56E-02	3.12E-03	2.76E-03	1.53E-03	8.04E-04	4.18E-02	6.58E-03	1.35E-03	5.53E-03	2.16E-03	9.00E-04	1.12E-02	7.17E-03	1.44E-02	1.10E-02	4.00E-03	4.45E-03	8.39E-04	3.71E-03	5.11E-03	1.48E-03	8.91E-04	2.75E-03	1.53E-03	2.54E-03	1.98E-03	2.58E-03	
552297.22	4173171.6	552297.22	4173171.6	1.5	4.51E-04	1.13E-03	1.77E-03	4.91E-02	3.85E-03	3.47E-03	1.60E-03	8.46E-04	8.90E-02	9.73E-03	1.41E-03	5.76E-03	2.28E-03	9.42E-04	1.17E-02	7.55E-03	1.52E-02	1.15E-02	4.15E-03	4.67E-03	8.83E-04	3.84E-03	5.37E-03	1.56E-03	8.74E-04	2.83E-03	1.58E-03	2.65E-03	2.05E-03	2.68E-03	
552317.22	4173171.6	552317.22	4173171.6	1.5	4.32E-04	1.18E-03	1.85E-03	6.08E-02	4.49E-03	4.04E-03	1.68E-03	8.87E-04	1.04E-01	1.09E-02	1.48E-03	5.95E-03	2.39E-03	9.83E-04	1.23E-02	7.93E-03	1.59E-02	1.20E-02	4.29E-03	4.89E-03	9.25E-04	3.99E-03	5.63E-03	1.63E-03	8.94E-04	2.91E-03	1.63E-03	2.78E-03	2.12E-03	2.80E-03	
552337.22	4173171.6	552337.22	4173171.6	1.5	4.11E-04	1.23E-03	1.93E-03	7.08E-02	5.15E-03	4.61E-03	1.76E-03	9.29E-04	1.21E-01	1.24E-02	1.55E-03	6.15E-03	2.51E-03	1.03E-03	1.29E-02	8.33E-03	1.67E-02	1.26E-02	4.43E-03	5.11E-03	9.68E-04	4.15E-03	5.90E-03	1.71E-03	9.14E-04	2.99E-03	1.68E-03	2.91E-03	2.19E-03	2.93E-03	
552357.22	4173171.6	552357.22	4173171.6	1.5	3.90E-04	1.30E-03	2.04E-03	8.01E-02	5.53E-03	4.98E-03	1.85E-03	9.79E-04	1.11E-01	1.18E-02	1.63E-03	6.34E-03	2.64E-03	1.07E-03	1.35E-02	8.76E-03	1.80E-02	1.36E-02	4.65E-03	5.38E-03	1.02E-03	4.30E-03	6.19E-03	1.80E-03	9.34E-04	3.08E-03	1.73E-03	3.05E-03	2.27E-03	3.07E-03	
552377.22	4173171.6	552377.22	4173171.6	1.5	3.68E-04	1.37E-03	2.15E-03	9.07E-02	6.04E-03	5.43E-03	1.94E-03	1.03E-03	1.11E-01	1.20E-02	1.71E-03	6.53E-03	2.77E-03	1.13E-03	1.42E-02	9.22E-03	1.91E-02	1.44E-02	4.84E-03	5.64E-03	1.07E-03	4.48E-03	6.50E-03	1.89E-03	9.56E-04	3.17E-03	1.78E-03	3.20E-03	2.35E-03	3.21E-03	
552397.22	4173171.6	552397.22	4173171.6	1.5	3.47E-04	1.44E-03	2.26E-03	1.03E-01	6.57E-03	5.91E-03	2.04E-03	1.08E-03	1.12E-01	1.21E-02	1.80E-03	6.73E-03	2.91E-03	1.18E-03	1.50E-02	9.71E-03	2.04E-02	1.52E-02	5.05E-03	5.92E-03	1.12E-03	4.66E-03	6.83E-03	1.98E-03	9.80E-04	3.27E-03	1.84E-03	3.36E-03	2.44E-03	3.36E-03	
552417.22	4173171.6	552417.22	4173171.6	1.5	3.25E-04	1.51E-03	2.37E-03	1.14E-01	7.13E-03	6.41E-03	2.16E-03	1.14E-03	1.07E-01	1.16E-02	1.88E-03	6.93E-03	3.06E-03	1.23E-03	1.58E-02	1.02E-02	2.17E-02	1.62E-02	5.27E-03	6.21E-03	1.18E-03	4.85E-03	7.16E-03	2.08E-03	1.01E-03	3.38E-03	1.91E-03	3.54E-03	2.53E-03	3.53E-03	
552437.22	4173171.6	552437.22	4173171.6	1.5	3.05E-04	1.61E-03	2.52E-03	1.38E-01	7.79E-03	7.01E-03	2.28E-03	1.21E-03	9.80E-02	1.14E-02	2.01E-03	7.14E-03	3.24E-03	1.32E-03	1.67E-02	1.09E-02	2.33E-02	1.73E-02	5.53E-03	6.60E-03	1.25E-03	5.10E-03	7.61E-03	2.21E-03	1.04E-03	3.52E-03	1.99E-03	3.74E-03	2.63E-03	3.72E-03	
552457.22	4173171.6	552457.22	4173171.6	1.5	2.88E-04	1.71E-03	2.69E-03	1.65E-01	8.52E-03	7.66E-03	2.43E-03	1.29E-03	8.36E-02	1.06E-02	2.14E-03	7.37E-03	3.44E-03	1.40E-03	1.78E-02	1.16E-02	2.51E-02	1.85E-02	5.83E-03	7.01E-03	1.33E-03	5.38E-03	8.09E-03	2.35E-03	1.08E-03	3.68E-03	2.08E-03	3.97E-03	2.74E-03	3.93E-03	
552477.22	4173171.6	552477.22	4173171.6	1.5	2.73E-04	1.83E-03	2.87E-03	2.03E-01	9.38E-03	8.44E-03	2.60E-03	1.38E-03	6.91E-02	9.91E-03	2.29E-03	7.63E-03	3.67E-03	1.49E-03	1.91E-02	1.24E-02	2.72E-02	2.00E-02	6.17E-03	7.49E-03	1.42E-03	5.69E-03	8.65E-03	2.51E-03	1.13E-03	3.86E-03	2.18E-03	4.25E-03	2.85E-03	4.18E-03	
552497.22	4173171.6	552497.22	4173171.6	1.5	2.61E-04	1.97E-03	3.09E-03	2.27E-01	1.00E-02	9.03E-03	2.80E-03	1.48E-03	6.10E-02	9.55E-03	2.47E-03	7.93E-03	3.94E-03	1.59E-03	2.05E-02	1.34E-02	2.96E-02	2.17E-02	6.57E-03	8.05E-03	1.52E-03	6.05E-03	9.30E-03	2.70E-03	1.18E-03	4.08E-03	2.31E-03	4.57E-03	2.97E-03	4.45E-03	
552517.22	4173171.6	552517.22	4173171.6	1.5	2.50E-04	2.14E-03	3.35E-03	2.58E-01	1.05E-02	9.45E-03	3.03E-03	1.60E-03	5.58E-02	9.40E-03	2.67E-03	8.28E-03	4.27E-03	1.71E-03	2.21E-02	1.45E-02	3.25E-02	2.37E-02	7.05E-03	8.72E-03	1.65E-03	6.48E-03	1.01E-02	2.93E-03	1.24E-03	4.31E-03	2.45E-03	4.95E-03	3.10E-03	4.78E-03	
552537.22	4173171.6	552537.22	4173171.6	1.5	2.40E-04	2.34E-03	3.67E-03	2.93E-01	1.09E-02	9.82E-03	3.32E-03	1.75E-03	5.23E-02	9.41E-03	2.92E-03	8.69E-03	4.66E-03	1.85E-03	2.41E-02	1.58E-02	3.56E-02	2.58E-02	7.62E-03	9.52E-03	1.80E-03	7.00E-03	1.10E-02	3.20E-03	1.32E-03	4.63E-03	2.63E-03	5.41E-03	3.26E-03	5.17E-03	
552557.22	4173171.6	552557.22	4173171.6	1.5	2.31E-04	2.58E-03	4.03E-03	3.33E-01	1.14E-02	1.04E-02	3.64E-03	1.92E-03	4.91E-02	9.43E-03	3.19E-03	9.13E-03	5.14E-03	2.04E-03	2.66E-02	1.72E-02	3.92E-02	2.84E-02	8.25E-03	1.03E-02	1.95E-03	7.57E-03	1.21E-02	3.50E-03	1.41E-03	5.07E-03	2.84E-03	5.97E-03	3.44E-03	5.57E-03	
552577.22	4173171.6	552577.22	4173171.6	1.5	2.24E-04	2.88E-03	4.52E-03	2.50E-01	1.17E-02	1.05E-02	4.09E-03	2.16E-03	4.83E-02	9.85E-03	3.60E-03	9.85E-03	5.73E-03	2.19E-03	2.94E-02	1.95E-02	4.50E-02	3.26E-02	9.14E-03	1.17E-02	2.22E-03	8.38E-03	1.36E-02	3.94E-03	1.52E-03	5.46E-03	3.10E-03	6.67E-03	3.65E-03	6.23E-03	
552597.22	4173171.6	552597.22	4173171.6	1.5	2.18E-04	3.27E-03	5.12E-03	2.52E-01	1.22E-02	1.06E-02	4.60E-03	2.45E-03	4.59E-02	1.02E-02	4.08E-03	1.07E-02	6.51E-03	2.43E-03	3.30E-02	2.21E-02	5.12E-02	3.72E-02	1.02E-02	1.33E-02	2.51E-03	9.36E-03	1.54E-02	4.48E-03	1.66E-03	6.04E-03	3.44E-03	7.58E-03	3.91E-03	6.97E-03	
552617.22	4173171.6	552617.22	4173171.6	1.5	2.15E-04	3.77E-03	5.91E-03	2.49E-01	1.27E-02	1.14E-02	5.35E-03	2.83E-03	4.35E-02	1.08E-02	4.71E-03	1.18E-02	7.53E-03	2.72E-03	3.77E-02	2.54E-02	5.92E-02	4.31E-02	1.14E-02	1.54E-02	2.90E-03	1.09E-02	1.78E-02	5.18E-03	1.84E-03	6.81E-03	3.89E-03	8.77E-03	4.25E-03	7.77E-03	
552637.22	4173171.6	552637.22	4173171.6	1.5	2.15E-04	4.46E-03	7.00E-03	2.50E-01	1.33E-02	1.20E-02	6.34E-03	3.35E-03	4.20E-02	1.18E-02	5.57E-03	1.34E-02	8.94E-03	3.09E-03	4.34E-02	3.00E-02	6.99E-02	5.11E-02	1.36E-02	1.82E-02	3.44E-03	1.29E-02	2.12E-02	6.14E-03	2.10E-03	7.87E-03	4.51E-03	1.04E-02	4.67E-03	9.29E-03	
552657.22	4173171.6	552657.22	4173171.6	1.5	2.19E-04	5.45E-03	8.55E-03	2.47E-01	1.42E-02	1.28E-02	7.74E-03	4.09E-03	4.02E-02	1.32E-02	6.80E-03	1.56E-02	1.10E-02	3.60E-03	5.30E-02	3.66E-02	8.47E-02	6.25E-02	1.63E-02	2.23E-02	4.22E-03	1.49E-02	2.60E-02	7.54E-03	2.47E-03	9.41E-03	5.40E-03	1.28E-02	5.26E-03	1.12E-02	
552677.22	4173171.6	552677.22	4173171.6	1.5	2.30E-04	6.64E-03	1.04E-02	2.46E-01	1.52E-02	1.37E-02	9.45E-03	5.21E-03	3.85E-02	1.51E-02	8.05E-03	1.81E-02	1.31E-02	4.25E-03	6.64E-02	4.58E-02	1.06E-01	7.82E-02	1.96E-02	2.68E-02	5.06E-03	1.73E-02	3.13E-02	9.06E-03	2.97E-03	1.13E-02	6.49E-03	1.54E-02	6.31E-03	1.34E-02	
552697.22	4173171.6	552697.22	4173171.6	1.5	2.51E-04	8.34E-03	1.46E-02	2.20E-01	1.77E-02	1.59E-02	1.32E-02	7.01E-03	3.74E-02	1.94E-02	1.16E-02	2.49E-02	1.91E-02	5.53E-03	8.80E-02	6.24E-02	1.41E-01	1.07E-01	2.73E-02	3.87E-02	7.31E-03	2.48E-02	4.51E-02	1.31E-02	3.95E-03	1.55E-02	8.94E-03	2.23E-02	7.54E-03	1.88E-02	
552717.22	4173171.6	552717.22	4173171.6	1.5	2.49E-04	9.44E-03	1.48E-02	1.81E-01	1.65E-02	1.48E-02	1.34E-02	7.08E-03	3.31E-02	1.89E-02	1.18E-02	2.47E-02	1.91E-02	7.33E-03	9.93E-02	6.63E-02	1.82E-01	1.22E-01	2.73E-02	3.86E-02	7.30E-03	2.48E-02	4.50E-02	1.31E-02	3.94E-03	1.55E-02	8.92E-03	2.23E-02	7.59E-03	1.88E-02	
552737.22	4173171.6	552737.22	4173171.6	1.5	2.38E-04	9.48E-03	1.33E-02	1.11E-01	1.37E-02	1.23E-02	1.20E-02	6.37E-03	2.76E-02	1.65E-02	1.06E-02	2.18E-02	1.67E-02	1.18E-02	1.23E-01	6.97E-02	2.71E-01	1.47E-01	2.42E-02	3.39E-02	6.41E-03	2.19E-02	3.95E-02	1.15E-02	3.50E-03	1.37E-02	7.87E-03	1.95E-02	7.02E-03	1.67E-02	
552757.22	4173171.6	552757.22	4173171.6	1.5	2.56E-04	9.94E-03	1.56E-02	7.98E-02	1.47E-02	1.31E-02	1.44E-02	7.44E-03	2.52E-02	1.46E-02	1.23E-02	2.51E-02	1.96E-02	1.49E-02	1.42E-01	8.21E-02	3.19E-01	1.73E-01	2.85E-02	3.98E-02	7.52E-03	2.56E-02	4.62E-02	1.35E-02	4.02E-03	1.59E-02	9.14E-03	2.29E-02	7.86E-03	1.96E-02	
552777.22	4173171.6	552777.22	4173171.6	1.5	2.64E-04	9.94E-03	1.56E-02	6.46E-02	1.39E-02	1.26E-02	1.41E-02	7.46E-03	2.28E-02	1.83E-02	1.24E-02	2.50E-02	1.96E-02	1.47E-02	1.47E-01	8.38E-02	3.29E-01	1.77E-01	2.82E-02	3.98E-02	7.53E-03	2.56E-02	4.60E-02	1.35E-02	4.02E-03	1.59E-02	9.14E-03	2.29E-02	7.91E-03	1.94E-02	
552797.22	4173171.6	552797.22	4173171.6	1.5	3.03E-04	1.19E-02	1.86E-02	5.82E-02	1.59E-02	1.44E-02	1.68E-02	8.89E-03	2.30E-02	2.16E-02	1.48E-02	2.98E-02	2.38E-02	1.63E-02	1.69E-01	9.83E-02	3.56E-01	1.98E-01	3.38E-02	4.82E-02	9.12E-03	3.07E-02	5.62E-02	1.63E-02	4.73E-03	1.90E-02	1.10E-02	2.78E-02	9.07E-03	2.33E-02	
552817.22	4173171.6	552817.22	4173171.6	1.5	3.45E-04	1.40E-02	2.18E-02	5.17E-02	1.76E-02	1.59E-02	1.95E-02	1.03E-02	2.31E-02	2.51E-02	1.71E-02	3.46E-02	2.76E-02	1.89E-02	1.96E-01	1.14E-01	4.13E-01	2.30E-01	3.92E-02	5.59E-02	1.06E-02	3.56E-02	6.52E-02	1.89E-02	5.48E-03	2.20E-02	1.27E-02	3.22E-02	1.05E-02	2.70E-02	
552837.22	4173171.6	552837.22	4173171.6	1.5	3.77E-04	1.66E-02	1.04E-02	3.68E-02	1.92E-02	1.74E-02	2.30E-02	1.21E-02	2.32E-02	2.87E-02	1.95E-02	3.95E-02	3.15E-02	2.16E-02	2.24E-01	1.30E-01	4.72E-01	2.62E-01	4.48E-02	6.39E-02	1.21E-02	4.07E-02	7.45E-02	2.16E-02	6.26E-03	2.51E-02	1.45E-02	3.68E-02	1.20E-02	3.09E-02	
552857.22	4173171.6	552857.22	4173171.6	1.5	3.77E-04	6.66E-03	1.04E-02	3.68E-02	1.92E-02	1.74E-02	5.00E-03	1.45E-02	1.22E-02	8.30E-03	1.73E-02	1.33E-02	1.71E-02	7.45E-01	7.27E-02	2.78E-01	1.41E-01	1.99E-02	2.72E-02	5.14E-03	1.82E-02	3.16E-02	9.18E-03	2.84E-03	1.10E-02	6.34E-03	1.55E-02	6.42E-03	1.37E-02	
552877.22	4173171.6	552877.22	4173171.6	1.5	3.93E-04	5.36E-03	8.41E-03	3.24E-02	7.45E-03	6.71E-03	7.61E-03	4.03E-03	1.25E-02	9.87E-03	6.69E-03	1.41E-02	1.06E-02	1.83E-02	1.45E-01	6.83E-02	2.74E-01	1.31E-01	1.64E-02	2.19E-02	4.14E-03	1.50E-02	2.54E-02	7.38E-03	2.35E-03	9.02E-03	5.17E-03	1.24E-02	5.78E-03	1.12E-02	
552897.22	4173171.6	552897.22	4173171.6	1.5	2.73E-04	4.05E-03	6.35E-03	2.29E-02	5.37E-03	4.87E-03	3.37E-03	1.81E-03	1.20E-02	6.61E-03	3.01E-03	1.20E-02	8.98E-03	1.56E-02	1.24E-01	5.67E-02	2.06E-01	1.04E-01	1.41E-02	1.86E-02	3.50E-03	1.27E-02	2.15E-02	6.18E-03	2.02E-03	7.66E-03	4.39E-03	1.03E-02	5.37E-03	9.54E-03	
552917.22	4173171.6	552917.22	4173171.6	1.5	2.81E-04	3.85E-03	6.05E-03	2.16E-02	5.12E-03	4.64E-03	3.29E-03	1.76E-03	9.59E-03	6.30E-03	2.87E-03	1.14E-02	8.56E-03	1.48E-02	1.04E-01	4.84E-02	1.76E-01	8.92E-02	1.40E-02	1.89E-02	3.56E-03	1.29E-02	2.19E-02	6.28E-03	1.72E-03	6.54E-03	3.75E-03	8.80E-03	4.59E-03	8.15E-03	
552937.22	4173171.6	552937.22	4173171.6	1.5	2.59E-04	3.38E-03	5.29E-03	2.38E-02	4.78E-03	4.31E-03	4.79E-03	2.53E-03	8.86E-03	6.19E-03	4.22E-03	9.17E-03	6.49E-03	2.03E-02	1.47E-01	6.21E-02	2.33E-01	1.05E-01	1.32E-02	1.38E-02	2.61E-03	1.03E-02	1.60E-02	4.64E-03	1.59E-03	5.90E-03	3.37E-03	7.64E-03	4.90E-03	7.57E-03	
552957.22	4173171.6	552957.22	4173171.6	1.5	2.56E-04	3.01E-03	4.70E-03	2.68E-02	4.35E-03	3.92E-03	6.27E-03	3.29E-03	8.34E-03	6.17E-03	5.36E-03	8.46E-03	5.98E-03	2.56E-02	1.86E-01	7.76E-02	2.90E-01	1.31E-01	1.49E-02	1.61E-02	3.04E-03	1.21E-02	1.87E-02	5.43E-03	1.85E-03	6.88E-03	4.39E-03	8.91E-03	5.61E-03	8.51E-03	
552977.22	4173171.6	552977.22	4173171.6	1.5	1.81E-04	2.72E-03	4.26E-03	2.02E-02	3.86E-03	3.48E-03	3.86E-03	2.04E-03	7.40E-03	4.95E-03	3.40E-03	7.49E-03	5.15E-03	2.14E-02	1.51E-01	6.14E-02	1.63E-01	7.60E-02	9.56E-03	1.12E-02	2.12E-03	8.38E-03	1.29E-02	3.76E-03	1.33E-03	4.86E-03	2.77E-03	6.08E-03	4.69E-03	6.41E-03	
552997.22	4173171.6	552997.22	4173171.6	1.5	1.55E-04	2.49E-03	3.90E-03	1.87E-02	3.52E-03	3.17E-03	3.52E-03	1.86E-03	6.84E-03	4.51E-03	3.11E-03	6.88E-03	4.67E-03	2.24E-02	1.55E-01	6.24E-02	1.41E-01	6.63E-02	8.01E-03	1.03E-02	1.95E-03	8.34E-03	1.19E-02	3.45E-03	1.24E-03	4.48E-03	2.55E-03	5.53E-03	4.64E-03	6.02E-03	
553017.22	4173171.6	553017.22	4173171.6	1.5	1.36E-04	2.29E-03	3.58E-03	1.74E-02	3.23E-03	2.91E-03	3.24E-03	1.71E-03	6.33E-03	4.12E-03	2.86E-03	6.34E-03	4.26E-03	2.02E-02	1.59E-01	6.12E-02	1.22E-01	5.86E-02	8.57E-03	9.55E-03	1.81E-03	7.95E-03	1.10E-02	3.19E-03	1.16E-03	4.15E-03	2.36E-03	5.05E-03	4.62E-03	5.69E-03	
553037.22	4173171.6	553037.22	4173171.6	1.5	1.22E-04	2.11E-03	3.31E-03	7.98E-02	2.98E-03	2.69E-03	3.01E-03	1.59E-03	5.85E-03	3.80E-03	2.66E-03	5.91E-03	3.98E-03	1.89E-02	1.63E-01	6.25E-02	1.03E-01	5.08E-02	7.15E-03	8.23E-03	1.68E-03	7.57E-03	1.02E-02	2.98E-03	1.08E-03	3.88E-03	2.20E-03	4.67E-03	4.62E-03	5.45E-03	
553057.22	4173171.6	553057.22	4173171.6	1.5	1.11E-04	1.98E-03	3.11E-03	1.53E-02	2.78E-03	2.50E-03	2.81E-03	1.49E-03	5.52E-03	3.53E-03	2.48E-03	5.52E-03	3.64E-03	2.37E-02	1.62E-01	6.31E-02	9.98E-02	4.84E-02	7.95E-03	8.41E-03	1.59E-03	7.41E-03	9.63E-03	2.80E-03	1.03E-03	3.64E-03	2.07E-03	4.33E-03	4.67E-03	5.24E-03	
553077.22	4173171.6	553077.22	4173171.6	1.5	1.02E-04	1.85E-03	2.90E-03	1.43E-02	2.58E-03	2.32E-03	2.62E-03	1.39E-03	5.14E-03	3.26E-03	2.31E-03	5.14E-03	3.37E-03	2.21E-02	1.51E-01	5.91E-02	8.87E-02	4.35E-02	7.39E-03	7.93E-03	1.50E-03	7.22E-03	9.05E-03	2.63E-03	9.67E-04	3.41E-03	1.94E-03	4.01E-03	4.73E-03	5.06E-03	
553097.22	4173171.6	553097.22	4173171.6	1.5	9.21E-05	1.68E-03	2.65E-03	1.32E-02	2.35E-03	2.11E-03	2.47E-03	1.31E-03	4.74E-03	2.97E-03	2.12E-03	4

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CO
			onsite g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2025	2026	2025	2026	2027	2028	2025	2026	2025	2026	2027	2028	2029	2030	2031	2032	2033	2029	2030	2031	2032
96				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
				DEMO	ABC_EAST	ABC_EAST	ABC_EAST_D	A_WEST	A_WEST	A_WEST_D	ABC_EAST_D	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST_D	ABC_EAST_D	C_WEST	C_WEST_D	D_EAST	D_EAST	D_EAST_D	D_WEST	D_WEST	D_WEST_D	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
551937.22	4173211.6	551937.22	4173211.6	1.89E-04	5.71E-04	8.95E-04	5.71E-03	8.73E-04	7.86E-04	8.09E-04	4.28E-04	5.87E-03	1.56E-03	7.15E-04	2.93E-03	1.13E-03	5.27E-04	6.17E-03	3.85E-03	7.16E-03	5.55E-03	2.44E-03	2.46E-03	4.64E-04	2.28E-03	2.80E-03	8.13E-04	4.85E-04	1.53E-03	8.57E-04	1.33E-03	1.27E-03	1.45E-03
551957.22	4173211.6	551957.22	4173211.6	1.98E-04	5.88E-04	9.21E-04	6.04E-03	9.09E-04	8.19E-04	8.33E-04	4.41E-04	6.19E-03	1.62E-03	7.36E-04	3.02E-03	1.16E-03	5.39E-04	6.34E-03	3.96E-03	7.38E-03	5.72E-03	2.50E-03	2.53E-03	4.77E-04	2.34E-03	2.88E-03	8.37E-04	4.99E-04	1.57E-03	8.81E-04	1.37E-03	1.30E-03	1.49E-03	
551977.22	4173211.6	551977.22	4173211.6	2.09E-04	6.06E-04	9.50E-04	6.43E-03	9.51E-04	8.57E-04	8.59E-04	4.55E-04	6.57E-03	1.70E-03	7.60E-04	3.13E-03	1.20E-03	5.53E-04	6.52E-03	4.09E-03	7.61E-03	5.90E-03	2.56E-03	2.60E-03	4.92E-04	2.40E-03	2.97E-03	8.62E-04	5.15E-04	1.63E-03	9.09E-04	1.42E-03	1.33E-03	1.54E-03	
551997.22	4173211.6	551997.22	4173211.6	2.26E-04	6.28E-04	9.84E-04	6.92E-03	1.00E-03	9.02E-04	8.90E-04	4.71E-04	7.08E-03	1.81E-03	7.87E-04	3.25E-03	1.25E-03	5.69E-04	6.74E-03	4.23E-03	7.89E-03	6.12E-03	2.63E-03	2.69E-03	5.08E-04	2.46E-03	3.07E-03	8.92E-04	5.34E-04	1.69E-03	9.43E-04	1.47E-03	1.36E-03	1.59E-03	
552017.22	4173211.6	552017.22	4173211.6	2.39E-04	6.50E-04	1.02E-03	7.43E-03	1.05E-03	9.49E-04	9.21E-04	4.87E-04	7.57E-03	1.91E-03	8.13E-04	3.38E-03	1.29E-03	5.84E-04	6.95E-03	4.37E-03	8.17E-03	6.34E-03	2.70E-03	2.78E-03	5.25E-04	2.53E-03	3.17E-03	9.21E-04	5.54E-04	1.75E-03	9.77E-04	1.52E-03	1.40E-03	1.64E-03	
552037.22	4173211.6	552037.22	4173211.6	2.56E-04	6.76E-04	1.06E-03	8.13E-03	1.12E-03	1.01E-03	9.58E-04	5.06E-04	8.25E-03	2.03E-03	8.46E-04	3.53E-03	1.35E-03	6.03E-04	7.21E-03	4.54E-03	8.52E-03	6.61E-03	2.79E-03	2.88E-03	5.45E-04	2.60E-03	3.29E-03	9.56E-04	5.78E-04	1.82E-03	1.02E-03	1.59E-03	1.44E-03	1.70E-03	
552057.22	4173211.6	552057.22	4173211.6	2.69E-04	6.94E-04	1.09E-03	8.54E-03	1.16E-03	1.04E-03	9.76E-04	5.14E-04	8.54E-03	2.08E-03	8.63E-04	3.65E-03	1.40E-03	6.13E-04	7.34E-03	4.63E-03	8.68E-03	6.78E-03	2.85E-03	2.94E-03	5.56E-04	2.65E-03	3.36E-03	9.68E-04	6.00E-04	1.89E-03	1.06E-03	1.65E-03	1.47E-03	1.75E-03	
552077.22	4173211.6	552077.22	4173211.6	2.83E-04	7.25E-04	1.14E-03	9.53E-03	1.25E-03	1.13E-03	1.03E-03	5.43E-04	9.52E-03	2.27E-03	9.08E-04	3.78E-03	1.45E-03	6.36E-04	7.68E-03	4.87E-03	9.15E-03	7.12E-03	2.94E-03	3.08E-03	5.84E-04	2.74E-03	3.52E-03	1.02E-03	6.24E-04	1.97E-03	1.10E-03	1.78E-03	1.55E-03	1.87E-03	
552097.22	4173211.6	552097.22	4173211.6	2.96E-04	7.53E-04	1.18E-03	1.05E-02	1.34E-03	1.20E-03	1.07E-03	5.64E-04	1.03E-02	2.42E-03	9.42E-04	3.92E-03	1.51E-03	6.59E-04	7.95E-03	5.05E-03	9.52E-03	7.41E-03	3.03E-03	3.19E-03	6.04E-04	2.82E-03	3.65E-03	1.06E-03	6.49E-04	2.05E-03	1.14E-03	1.84E-03	1.59E-03	1.87E-03	
552117.22	4173211.6	552117.22	4173211.6	3.10E-04	7.82E-04	1.23E-03	1.15E-02	1.43E-03	1.28E-03	1.11E-03	5.84E-04	1.12E-02	2.58E-03	9.76E-04	4.06E-03	1.57E-03	6.82E-04	8.23E-03	5.24E-03	9.91E-03	7.71E-03	3.12E-03	3.30E-03	6.24E-04	2.90E-03	3.79E-03	1.10E-03	6.73E-04	2.12E-03	1.18E-03	1.91E-03	1.64E-03	1.93E-03	
552137.22	4173211.6	552137.22	4173211.6	3.25E-04	8.12E-04	1.27E-03	1.29E-02	1.54E-03	1.39E-03	1.15E-03	6.08E-04	1.23E-02	2.76E-03	1.02E-03	4.20E-03	1.63E-03	6.97E-04	8.52E-03	5.44E-03	1.03E-02	8.03E-03	3.21E-03	3.43E-03	6.48E-04	2.99E-03	3.93E-03	1.14E-03	6.97E-04	2.20E-03	1.22E-03	1.93E-03	1.63E-03	2.01E-03	
552157.22	4173211.6	552157.22	4173211.6	3.40E-04	8.43E-04	1.32E-03	1.46E-02	1.67E-03	1.50E-03	1.19E-03	6.32E-04	1.36E-02	2.96E-03	1.05E-03	4.34E-03	1.70E-03	7.19E-04	8.83E-03	5.64E-03	1.08E-02	8.36E-03	3.30E-03	3.55E-03	6.72E-04	3.07E-03	4.07E-03	1.18E-03	7.20E-04	2.28E-03	1.27E-03	2.00E-03	1.67E-03	2.07E-03	
552177.22	4173211.6	552177.22	4173211.6	3.56E-04	8.76E-04	1.37E-03	1.67E-02	1.83E-03	1.65E-03	1.24E-03	6.57E-04	1.51E-02	3.20E-03	1.10E-03	4.49E-03	1.76E-03	7.44E-04	9.17E-03	5.87E-03	1.13E-02	8.72E-03	3.40E-03	3.68E-03	6.96E-04	3.16E-03	4.22E-03	1.23E-03	7.44E-04	2.35E-03	1.31E-03	2.08E-03	1.71E-03	2.14E-03	
552197.22	4173211.6	552197.22	4173211.6	3.72E-04	9.11E-04	1.41E-03	1.91E-02	1.99E-03	1.81E-03	1.29E-03	6.82E-04	1.68E-02	3.45E-03	1.15E-03	4.64E-03	1.82E-03	7.70E-04	9.51E-03	6.09E-03	1.17E-02	9.08E-03	3.51E-03	3.82E-03	7.20E-04	3.26E-03	4.37E-03	1.27E-03	7.68E-04	2.42E-03	1.35E-03	2.16E-03	1.76E-03	2.21E-03	
552217.22	4173211.6	552217.22	4173211.6	3.84E-04	9.47E-04	1.48E-03	2.30E-02	2.27E-03	2.04E-03	1.34E-03	7.10E-04	1.90E-02	3.79E-03	1.19E-03	4.81E-03	1.91E-03	7.97E-04	9.89E-03	6.35E-03	1.23E-02	9.51E-03	3.61E-03	3.97E-03	7.50E-04	3.35E-03	4.55E-03	1.32E-03	7.82E-04	2.49E-03	1.39E-03	2.25E-03	1.80E-03	2.29E-03	
552237.22	4173211.6	552237.22	4173211.6	3.91E-04	9.87E-04	1.55E-03	2.78E-02	2.58E-03	2.32E-03	1.40E-03	7.40E-04	2.17E-02	4.16E-03	1.23E-03	4.98E-03	1.99E-03	8.26E-04	1.03E-02	6.61E-03	1.29E-02	9.95E-03	3.72E-03	4.13E-03	7.80E-04	3.46E-03	4.74E-03	1.38E-03	8.00E-04	2.56E-03	1.43E-03	2.34E-03	1.85E-03	2.38E-03	
552257.22	4173211.6	552257.22	4173211.6	3.92E-04	1.03E-03	1.61E-03	3.34E-02	2.91E-03	2.61E-03	1.46E-03	7.73E-04	2.52E-02	4.62E-03	1.29E-03	5.15E-03	2.08E-03	8.57E-04	1.07E-02	6.90E-03	1.35E-02	1.04E-02	3.85E-03	4.30E-03	8.13E-04	3.57E-03	4.94E-03	1.44E-03	8.18E-04	2.63E-03	1.47E-03	2.44E-03	1.90E-03	2.47E-03	
552277.22	4173211.6	552277.22	4173211.6	3.88E-04	1.08E-03	1.69E-03	4.58E-02	3.62E-03	3.26E-03	1.53E-03	8.08E-04	2.98E-02	5.17E-03	1.35E-03	5.32E-03	2.18E-03	8.89E-04	1.12E-02	7.22E-03	1.42E-02	1.09E-02	3.99E-03	4.49E-03	8.48E-04	3.70E-03	5.16E-03	1.50E-03	8.36E-04	2.70E-03	1.51E-03	2.55E-03	1.96E-03	2.57E-03	
552297.22	4173211.6	552297.22	4173211.6	3.81E-04	1.13E-03	1.77E-03	5.99E-02	4.65E-03	4.19E-03	1.60E-03	8.47E-04	3.81E-02	5.92E-03	1.41E-03	5.51E-03	2.28E-03	9.20E-04	1.17E-02	7.57E-03	1.50E-02	1.15E-02	4.14E-03	4.70E-03	8.88E-04	3.83E-03	5.40E-03	1.57E-03	8.56E-04	2.78E-03	1.56E-03	2.67E-03	2.02E-03	2.68E-03	
552317.22	4173211.6	552317.22	4173211.6	3.69E-04	1.18E-03	1.86E-03	7.35E-02	6.25E-03	5.62E-03	1.68E-03	8.88E-04	5.14E-02	6.82E-03	1.48E-03	5.70E-03	2.40E-03	9.64E-04	1.22E-02	7.94E-03	1.58E-02	1.21E-02	4.29E-03	4.92E-03	9.30E-04	3.96E-03	5.66E-03	1.64E-03	8.75E-04	2.86E-03	1.60E-03	2.79E-03	2.08E-03	2.80E-03	
552337.22	4173211.6	552337.22	4173211.6	3.55E-04	1.24E-03	1.95E-03	9.04E-02	7.58E-03	6.82E-03	1.76E-03	9.33E-04	6.95E-02	7.85E-03	1.56E-03	5.89E-03	2.52E-03	1.01E-03	1.28E-02	8.35E-03	1.67E-02	1.28E-02	4.45E-03	5.14E-03	9.74E-04	4.10E-03	5.94E-03	1.73E-03	9.00E-04	2.95E-03	1.65E-03	2.91E-03	2.16E-03	2.91E-03	
552357.22	4173211.6	552357.22	4173211.6	3.40E-04	1.31E-03	2.05E-03	2.44E-01	8.41E-03	7.55E-03	1.85E-03	9.81E-04	4.57E-02	6.88E-03	1.64E-03	6.09E-03	2.65E-03	1.05E-03	1.35E-02	8.78E-03	1.77E-02	1.35E-02	4.60E-03	5.31E-03	1.02E-03	4.30E-03	6.24E-03	1.81E-03	9.15E-04	3.04E-03	1.71E-03	3.07E-03	2.23E-03	3.01E-03	
552377.22	4173211.6	552377.22	4173211.6	3.26E-04	1.37E-03	2.15E-03	2.32E-01	9.11E-03	8.19E-03	1.95E-03	1.03E-03	4.30E-02	6.85E-03	1.72E-03	6.28E-03	2.78E-03	1.11E-03	1.42E-02	9.25E-03	1.88E-02	1.43E-02	4.84E-03	5.69E-03	1.08E-03	4.48E-03	6.55E-03	1.90E-03	9.38E-04	3.13E-03	1.76E-03	3.22E-03	2.32E-03	3.22E-03	
552397.22	4173211.6	552397.22	4173211.6	3.10E-04	1.45E-03	2.27E-03	2.40E-01	9.73E-03	8.74E-03	2.05E-03	1.08E-03	4.04E-02	6.80E-03	1.81E-03	6.47E-03	2.92E-03	1.16E-03	1.49E-02	9.75E-03	1.99E-02	1.52E-02	5.08E-03	5.98E-03	1.14E-03	4.66E-03	6.86E-03	2.00E-03	9.63E-04	3.24E-03	1.82E-03	3.38E-03	2.40E-03	3.42E-03	
552417.22	4173211.6	552417.22	4173211.6	2.95E-04	1.52E-03	2.39E-03	2.55E-01	1.02E-02	9.20E-03	2.16E-03	1.14E-03	3.83E-02	6.76E-03	1.91E-03	6.67E-03	3.08E-03	1.23E-03	1.58E-02	1.03E-02	2.12E-02	1.61E-02	5.28E-03	6.30E-03	1.19E-03	4.88E-03	7.26E-03	2.11E-03	9.92E-04	3.35E-03	1.89E-03	3.57E-03	2.49E-03	3.54E-03	
552437.22	4173211.6	552437.22	4173211.6	2.80E-04	1.61E-03	2.53E-03	2.63E-01	1.07E-02	9.59E-03	2.29E-03	1.21E-03	3.64E-02	6.75E-03	2.01E-03	6.87E-03	3.25E-03	1.30E-03	1.67E-02	1.09E-02	2.27E-02	1.71E-02	5.54E-03	6.65E-03	1.26E-03	5.11E-03	7.68E-03	2.23E-03	1.03E-03	3.49E-03	1.97E-03	3.77E-03	2.58E-03	3.72E-03	
552457.22	4173211.6	552457.22	4173211.6	2.65E-04	1.71E-03	2.69E-03	2.71E-01	1.14E-02	9.98E-03	2.43E-03	1.28E-03	3.45E-02	6.75E-03	2.13E-03	7.10E-03	3.44E-03	1.38E-03	1.78E-02	1.16E-02	2.44E-02	1.82E-02	5.82E-03	7.03E-03	1.34E-03	5.35E-03	8.15E-03	2.37E-03	1.09E-03	3.64E-03	2.06E-03	4.00E-03	2.68E-03	3.91E-03	
552477.22	4173211.6	552477.22	4173211.6	2.53E-04	1.83E-03	2.87E-03	2.74E-01	1.15E-02	1.03E-02	2.60E-03	1.37E-03	3.33E-02	6.79E-03	2.29E-03	7.36E-03	3.68E-03	1.47E-03	1.90E-02	1.25E-02	2.64E-02	1.98E-02	6.18E-03	7.54E-03	1.43E-03	5.70E-03	8.71E-03	2.53E-03	1.11E-03	3.83E-03	2.17E-03	4.27E-03	2.79E-03	4.11E-03	
552497.22	4173211.6	552497.22	4173211.6	2.41E-04	1.97E-03	3.08E-03	2.78E-01	1.18E-02	1.06E-02	2.79E-03	1.48E-03	3.21E-02	6.89E-03	2.46E-03	7.65E-03	3.95E-03	1.58E-03	2.05E-02	1.34E-02	2.87E-02	2.14E-02	6.59E-03	8.10E-03	1.53E-03	6.06E-03	9.37E-03	2.72E-03	1.16E-03	4.04E-03	2.29E-03	4.59E-03	2.91E-03	4.45E-03	
552517.22	4173211.6	552517.22	4173211.6	2.32E-04	2.13E-03	3.34E-03	2.81E-01	1.21E-02	1.09E-02	3.02E-03	1.60E-03	3.11E-02	7.05E-03	2.66E-03	8.00E-03	4.28E-03	1.69E-03	2.21E-02	1.45E-02	3.15E-02	2.34E-02	7.04E-03	8.77E-03	1.66E-03	6.49E-03	1.01E-02	2.95E-03	1.23E-03	4.30E-03	2.44E-03	4.98E-03	3.04E-03	4.77E-03	
552537.22	4173211.6	552537.22	4173211.6	2.24E-04	2.30E-03	3.61E-03	2.81E-01	1.25E-02	1.12E-02	3.26E-03	1.73E-03	3.03E-02	7.23E-03	2.91E-03	8.42E-03	4.64E-03	1.82E-03	2.39E-02	1.57E-02	3.44E-02	2.55E-02	7.57E-03	9.47E-03	1.80E-03	7.00E-03	1.11E-02	3.22E-03	1.34E-03	4.70E-03	2.66E-03	5.44E-03	3.32E-03	5.19E-03	
552557.22	4173211.6	552557.22	4173211.6	2.17E-04	2.57E-03	4.02E-03	2.83E-01	1.27E-02	1.14E-02	3.64E-03	1.92E-03	2.95E-02	7.55E-03	3.20E-03	8.94E-03	5.15E-03	1.99E-03	2.65E-02	1.75E-02	3.86E-02	2.85E-02	8.31E-03	1.06E-02	2.00E-03	7.62E-03	1.22E-02	3.55E-03	1.39E-03	4.97E-03	2.82E-03	6.00E-03	3.36E-03	5.63E-03	
552577.22	4173211.6	552577.22	4173211.6	2.11E-04	2.86E-03	4.48E-03	2.84E-01	1.30E-02	1.16E-02	4.05E-03	2.15E-03	2.88E-02	7.95E-03	3.57E-03	9.59E-03	5.75E-03	2.18E-03	2.91E-02	1.95E-02	4.33E-02	3.20E-02	9.14E-03	1.18E-02	2.22E-03	8.38E-03	1.36E-02	3.96E-03	1.50E-03	5.42E-03	3.09E-03	6.70E-03	3.57E-03	6.21E-03	
552597.22	4173211.6	552597.22	4173211.6	2.07E-04	3.24E-03	5.07E-03	2.86E-01	1.32E-02	1.20E-02	4.59E-03	2.43E-03	2.81E-02	8.44E-03	4.04E-03	1.04E-02	6.52E-03	2.41E-03	3.30E-02	2.21E-02	4.89E-02	3.62E-02	1.03E-02	1.33E-02	2.51E-03	9.46E-03	1.54E-02	4.47E-03	1.64E-03	6.00E-03	3.42E-03	7.60E-03	3.81E-03	6.95E-03	
552617.22	4173211.6	552617.22	4173211.6	2.05E-04	3.73E-03	5.85E-03	2.82E-01	1.38E-02	1.24E-02	5.30E-03	2.80E-03	2.74E-02	9.21E-03	4.66E-03	1.16E-02	7.55E-03	2.70E-03	3.77E-02	2.55E-02	5.67E-02	4.22E-02	1.16E-02	1.54E-02	2.91E-03	1.06E-02	1.79E-02	5.20E-03	1.83E-03	6.78E-03	3.88E-03	8.80E-03	4.15E-03	7.94E-03	
552637.22	4173211.6	552637.22	4173211.6	2.05E-04	4.42E-03	6.93E-03	2.78E-01	1.45E-02	1.30E-02	6.27E-03	3.32E-03	2.67E-02	1.03E-02	5.51E-03	1.32E-02	8.98E-03	3.09E-03	4.42E-02	3.02E-02	6.68E-02	5.01E-02	1.36E-02	1.83E-02	3.46E-03	1.24E-02	2.13E-02	6.18E-03	2.09E-03	7.86E-03	4.50E-03	1.05E-02	4.58E-03	9.20E-03	
552657.22	4173211.6	552657.22	4173211.6	2.09E-04	5.40E-03	8.47E-03	2.70E-01	1.53E-02	1.37E-02	7.66E-03	4.05E-03	2.62E-02	1.18E-02	6.73E-03	1.55E-02	1.11E-02	3.61E-03	5.33E-02	3.68E-02	8.08E-02	6.12E-02	1.64E-02	2.25E-02	4.25E-03	1.49E-02	2.61E-02	7.59E-03	2.46E-03	9.41E-03	5.40E-03	1.29E-02	5.17E-03	1.12E-02	
552677.22	4173211.6	552677.22	4173211.6	2.20E-04	6.59E-03	1.03E-02	2.61E-01	1.61E-02	1.44E-02	9.98E-03	4.93E-03	2.58E-02	1.37E-02	8.57E-03	1.80E-02	1.37E-02	4.36E-03	6.57E-02	4.48E-02	9.98E-02	7.56E-02	1.98E-02	2.72E-02	5.13E-03	1.79E-02	3.15E-02	9.24E-03	3.05E-03	1.18E-02	6.77E-03	1.66E-02	6.07E-03	1.42E-02	
552697.22	4173211.6	552697.22	4173211.6	2.41E-04	9.30E-03	1.46E-02	2.41E-01	1.86E-02	1.68E-02	1.32E-02	6.38E-03	2.67E-02	1.85E-02	1.16E-02	2.49E-02	1.94E-02	5.62E-03	8.92E-02	6.13E-02	1.35E-01	1.05E-01	2.76E-02	3.92E-02	7.41E-03	2.50E-02	4.56E-02	1.32E-02	4.27E-03	1.57E-02	9.02E-03	2.26E-02	7.48E-03	1.83E-02	
552717.22	4173211.6	552717.22	4173211.6	2.33E-04	8.93E-03	1.40E-02	1.90E-01	1.67E-02	1.51E-02	1.27E-02	6.70E-03	2.42E-02	1.75E-02	1.11E-02	2.38E-02	1.85E-02	7.45E-03	9.84E-02	6.50E-02	1.70E-01	1.15E-01	2.64E-02	3.74E-02	7.07E-03	2.40E-02	4.35E-02	1.26E-02	3.80E-03	1.50E-02	8.62E-03	2.15E-02	7.30E-03	1.82E-02	
552737.22	4173211.6	552737.22	4173211.6	2.22E-04	8.49E-03	1.33E-02	1.86E-01	1.58E-02	1.43E-02	1.14E-02	6.44E-03	2.26E-02	1.62E-02	1.06E-02	2.26E-02	1.76E-02	7.24E-03	9.73E-02	6.43E-02	1.68E-01	1.14E-01	2.61E-02	3.70E-02	7.00E-03	2.37E-02	4.30E-02	1.24E-02	3.76E-03	1.48E-02	8.52E-03	2.13E-02	7.21E-03	1.80E-02	
552757.22	4173211.6	552757.22	4173211.6	2.41E-04	8.85E-03	1.54E-02	8.80E-02	1.53E-02	1.38E-02	1.40E-02	7.39E-03	2.13E-02	1.86E-02	1.23E-02	2.57E-02	2.03E-02	1.45E-02	4.48E-02	8.50E-03	3.08E-02	1.70E-02	1.89E-02	4.10E-02	7.76E-03	2.62E-02	4.78E-02	1.39E-02	4.12E-03	1.63E-02	9.39E-03	2.40E-02	8.02E-03	2.03E-02	
552777.22	4173211.6	552777.22	4173211.6	2.44E-04	1.00E-02	1.57E-02	7.09E-02	1.48E-02	1.34E-02	1.42E-02	7.51E-03	2.00E-02	1.87E-02	1.25E-02	2.60E-02	2.06E-02	1.55E-02	1.55E-02	8.81E-03	3.24E-02	1.77E-02	1.94E-02	4.17E-02	7.89E-03	2.67E-02	4.86E-02	1.41E-02	4.17E-03	1.65E-02	9.53E-03	2.40E-02	8.02E-03	2.03E-02	
552797.22	4173211.6	552797.22	4173211.6	2.70E-04	1.21E-02	1.90E-02	6.34E-02	1.69E-02	1.53E-02	1.72E-02	9.08E-03	2.09E-02	2.34E-02	1.50E-02	3.12E-02	2.52E-02	1.64E-02	1.74E-02	1.02E-02	3.44E-02	1.97E-02	3.56E-02	5.09E-02	9.62E-03	3.23E-02	5.93E-02	1.72E-02	5.00E-03	1.99E-02	1.15E-02	2.93E-02	9.78E-03	2.48E-02	
552817.22	4173211.6	552817.22	4173211.6	2.38E-04	1.84E-02	2.93E-02	6.23E-02	2.32E-02	2.14E-02	1.51E-02	1.03E-02	1.95E-02	2.91E-02	1.84E-02	3.84E-02	3.11E-02	2.02E-02	1.91E-02	1.25E-02	4.22E-02	2.42E-02	4.38E-02	6.26E-02	1.18E-02	3.97E-02	7.30E-02	2.11E-02	6.14E-03	2.44E-02	1.41E-02	3.60E-02	1.20E-02	3.04E-02	
552837.22	4173211.6	552837.22	4173211.6	2.59E-04	8.55E-03	1.34E-02	4.64E-02	1.20E-02	1.08E-02	1.21E-02	6.42E-03	1.56E-02	1.58E-02	1.06E-02	2.23E-02	1.76E-02	1.73E-02	1.58E-02	8.42E-03	3.27E-02	1.70E-02	2.56E-02	3.58E-02	6.77E-03	2.32E-02	4.17E-02	1.21E-02	3.61E-03	1.42E-02	8.21E-03	2.05E-02	7.37E-03	1.76E-02	
552857.22	4173211.6	552857.22	4173211.6	2.52E-04	6.48E-03	1.02E-02	3.96E-02	9.23E-03	8.32E-03	9.19E-03	4.86E-03	1.28E-02	1.19E-02	8.07E-03	1.71E-02	1.32E-02	1.75E-02	1.48E-02	7.33E-03	3.14E-02	1.53E-02	1.97E-02	2.70E-02	5.10E-03	1.80E-02	3.14E-02	9.11E-03	2.81E-03	1.09E-02	6.28E-03	1.54E-02	6.25E-03	1.35E-02	
552877.22	4173211.6	552877.22	4173211.6	2.46E-04	5.48E-03	8.12E-03	3.46E-02	7.38E-03	6.74E-03	7.35E-03	3.88E-03	1.10E-02	9.54E-03	6.46E-03	1.38E-02	1.04E-02	1.40E-02	1.44E-02	6.66E-03	3.03E-02	1.41E-02	1.61E-02	2.15E-02	4.07E-03	1.47E-02	2.50E-02	7.26E-03	2.16E-03	8.84E-03	5.08E-03	1.23E-02	5.58E-03	1.10E-02	
552897.22	4173211.6	552897.22	4173211.6	2.21E-04	4.31E-03	6.76E-03	3.08E-02	6.29E-03	5.67E-03	6.12E-03	3.24E-03	9.61E-03	7.93E-03	5.38E-03	1.16E-02	8.58E-03	1.77E-02	1.36E-02	6.18E-02	2.90E-02	1.31E-02	1.38E-02	1.79E-02	3.39E-03	1.26E-02	2.08E-02	6.03E-03	1.97E-03	7.46E-03	4.28E-03	1.01E-02	5.15E-03	9.34E-03	
552917.22	4173211.6	552917.22	4173211.6	1.85E-04	3.72E-03

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CO
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
96				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	A_WEST_D	A_WEST_D	A_WEST_D	ABC_EAST_D	B_WEST_D	B_WEST_D	B_WEST_D	ABC_EAST_D	C_WEST_D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
553597.22_4173231.6	553597.22	4173231.6	1.5	3.29E-05	6.59E-04	1.03E-03	3.97E-03	8.02E-04	7.22E-04	9.33E-04	4.93E-04	1.67E-03	1.07E-03	8.27E-04	1.68E-03	1.10E-03	1.68E-03	1.38E-02	6.72E-03	1.77E-02	9.84E-03	4.23E-03	3.29E-03	6.22E-04	4.02E-03	3.67E-03	1.07E-03	4.11E-04	1.36E-03	7.62E-04	1.36E-03	2.97E-03	2.40E-03
553617.22_4173231.6	553617.22	4173231.6	1.5	3.21E-05	6.39E-04	1.00E-03	3.81E-03	7.75E-04	6.98E-04	9.06E-04	4.79E-04	1.63E-03	1.03E-03	8.01E-04	1.62E-03	1.06E-03	1.57E-03	1.30E-02	6.37E-03	1.65E-02	9.27E-03	4.05E-03	3.17E-03	5.99E-04	3.85E-03	3.53E-03	1.03E-03	4.00E-04	1.32E-03	7.41E-04	1.32E-03	2.88E-03	2.28E-03
553637.22_4173231.6	553637.22	4173231.6	1.5	3.13E-05	6.21E-04	9.72E-04	3.67E-03	7.50E-04	6.78E-04	8.79E-04	4.65E-04	1.59E-03	1.00E-03	7.80E-04	1.58E-03	1.03E-03	1.47E-03	1.22E-02	6.05E-03	1.54E-02	8.76E-03	3.88E-03	3.06E-03	5.78E-04	3.74E-03	3.41E-03	9.91E-04	3.89E-04	1.28E-03	7.21E-04	1.28E-03	2.64E-03	2.18E-03
553657.22_4173231.6	553657.22	4173231.6	1.5	3.06E-05	6.03E-04	9.45E-04	3.53E-03	7.27E-04	6.55E-04	8.55E-04	4.52E-04	1.55E-03	9.76E-04	7.58E-04	1.53E-03	1.00E-03	1.37E-03	1.16E-02	5.76E-03	1.44E-02	8.29E-03	3.74E-03	2.95E-03	5.58E-04	3.55E-03	3.30E-03	9.58E-04	3.79E-04	1.25E-03	7.01E-04	1.24E-03	2.51E-03	2.08E-03
553677.22_4173231.6	553677.22	4173231.6	1.5	2.99E-05	5.87E-04	9.19E-04	3.40E-03	7.04E-04	6.35E-04	8.31E-04	4.39E-04	1.51E-03	9.49E-04	7.37E-04	1.49E-03	9.74E-04	1.29E-03	1.10E-02	5.49E-03	1.35E-02	7.87E-03	3.60E-03	2.86E-03	5.40E-04	3.42E-03	3.19E-03	9.28E-04	3.69E-04	1.22E-03	6.82E-04	1.21E-03	2.38E-03	2.00E-03
553697.22_4173231.6	553697.22	4173231.6	1.5	2.93E-05	5.71E-04	8.94E-04	3.28E-03	6.83E-04	6.16E-04	8.08E-04	4.27E-04	1.48E-03	9.23E-04	7.17E-04	1.45E-03	9.47E-04	1.21E-03	1.04E-02	5.25E-03	1.27E-02	7.49E-03	3.48E-03	2.77E-03	5.23E-04	3.30E-03	3.09E-03	8.99E-04	3.59E-04	1.18E-03	6.64E-04	1.18E-03	2.27E-03	1.91E-03
553717.22_4173231.6	553717.22	4173231.6	1.5	2.87E-05	5.56E-04	8.70E-04	3.17E-03	6.62E-04	5.97E-04	7.87E-04	4.16E-04	1.44E-03	8.98E-04	6.98E-04	1.41E-03	9.21E-04	1.14E-03	9.84E-03	5.02E-03	1.20E-02	7.12E-03	3.37E-03	2.68E-03	5.07E-04	3.19E-03	2.98E-03	8.72E-04	3.49E-04	1.15E-03	6.47E-04	1.14E-03	2.18E-03	1.84E-03
553737.22_4173231.6	553737.22	4173231.6	1.5	2.81E-05	5.40E-04	8.46E-04	3.06E-03	6.43E-04	5.80E-04	7.65E-04	4.04E-04	1.41E-03	8.74E-04	6.78E-04	1.37E-03	8.96E-04	1.08E-03	9.38E-03	4.80E-03	1.13E-02	6.81E-03	3.25E-03	2.60E-03	4.92E-04	3.09E-03	2.91E-03	8.46E-04	3.40E-04	1.12E-03	6.29E-04	1.11E-03	2.06E-03	1.77E-03
553757.22_4173231.6	553757.22	4173231.6	1.5	2.75E-05	5.25E-04	8.23E-04	2.95E-03	6.25E-04	5.63E-04	7.44E-04	3.93E-04	1.38E-03	8.51E-04	6.60E-04	1.33E-03	8.71E-04	1.02E-03	8.94E-03	4.61E-03	1.07E-02	6.51E-03	3.15E-03	2.53E-03	4.78E-04	2.99E-03	2.83E-03	8.21E-04	3.31E-04	1.09E-03	6.13E-04	1.08E-03	1.97E-03	1.70E-03
553937.22_4173231.6	553937.22	4173231.6	1.5	1.75E-05	3.56E-04	8.85E-04	1.98E-03	4.32E-04	3.84E-04	7.99E-04	2.70E-04	4.22E-04	1.40E-03	1.34E-03	7.56E-04	2.82E-03	1.11E-03	1.34E-02	6.07E-03	3.80E-03	7.06E-03	1.43E-03	2.45E-03	4.58E-04	2.26E-03	2.77E-03	8.04E-04	4.76E-04	1.50E-03	8.41E-04	1.31E-03	1.25E-03	1.14E-03
553957.22_4173231.6	553957.22	4173231.6	1.5	1.86E-05	3.83E-04	9.14E-04	6.17E-03	9.14E-04	8.24E-04	8.27E-04	4.37E-04	5.77E-03	1.56E-03	7.31E-04	2.93E-03	1.25E-03	5.31E-04	6.26E-03	2.93E-03	3.79E-03	5.67E-03	2.48E-03	2.51E-03	4.74E-04	2.32E-03	2.86E-03	8.32E-04	4.93E-04	1.56E-03	8.71E-04	1.36E-03	1.30E-03	1.18E-03
553977.22_4173231.6	553977.22	4173231.6	1.5	1.97E-05	4.03E-04	9.44E-04	6.59E-03	9.58E-04	8.63E-04	8.54E-04	4.52E-04	6.12E-03	1.64E-03	7.55E-04	3.04E-03	1.19E-03	5.44E-04	6.46E-03	4.06E-03	7.53E-03	5.86E-03	2.54E-03	2.59E-03	4.89E-04	2.38E-03	2.95E-03	8.58E-04	5.10E-04	1.61E-03	9.01E-04	1.41E-03	1.31E-03	1.52E-03
553997.22_4173231.6	553997.22	4173231.6	1.5	2.08E-05	4.22E-04	9.75E-04	7.05E-03	1.01E-03	9.06E-04	8.82E-04	4.67E-04	6.49E-03	1.71E-03	7.79E-04	3.15E-03	1.23E-03	5.58E-04	6.65E-03	4.19E-03	7.79E-03	6.06E-03	2.61E-03	2.67E-03	5.05E-04	2.44E-03	3.05E-03	8.85E-04	5.29E-04	1.67E-03	9.33E-04	1.46E-03	1.35E-03	1.57E-03
554017.22_4173231.6	554017.22	4173231.6	1.5	2.19E-05	4.44E-04	1.03E-03	7.52E-03	1.08E-03	9.53E-04	9.29E-04	4.92E-04	6.89E-03	1.80E-03	8.04E-04	3.27E-03	1.28E-03	5.81E-04	6.85E-03	4.32E-03	8.05E-03	6.26E-03	2.68E-03	2.75E-03	5.21E-04	2.51E-03	3.14E-03	9.14E-04	5.49E-04	1.73E-03	9.68E-04	1.51E-03	1.38E-03	1.62E-03
554037.22_4173231.6	554037.22	4173231.6	1.5	2.31E-05	4.67E-04	1.05E-03	8.19E-03	1.12E-03	1.01E-03	9.46E-04	5.00E-04	7.37E-03	1.89E-03	8.35E-04	3.39E-03	1.33E-03	5.89E-04	7.08E-03	4.48E-03	8.36E-03	6.52E-03	2.75E-03	2.85E-03	5.39E-04	2.57E-03	3.26E-03	9.46E-04	5.72E-04	1.80E-03	1.01E-03	1.57E-03	1.41E-03	1.67E-03
554057.22_4173231.6	554057.22	4173231.6	1.5	2.42E-05	4.93E-04	1.09E-03	8.93E-03	1.19E-03	1.07E-03	9.82E-04	5.19E-04	7.94E-03	2.02E-03	8.67E-04	3.52E-03	1.38E-03	6.00E-04	7.33E-03	4.65E-03	8.69E-03	6.78E-03	2.83E-03	2.95E-03	5.59E-04	2.64E-03	3.38E-03	9.81E-04	5.96E-04	1.88E-03	1.05E-03	1.64E-03	1.45E-03	1.73E-03
554077.22_4173231.6	554077.22	4173231.6	1.5	2.54E-05	7.20E-04	1.13E-03	9.73E-03	1.26E-03	1.14E-03	1.02E-03	5.44E-03	8.62E-03	2.15E-03	9.01E-04	3.65E-03	1.44E-03	6.25E-04	7.59E-03	4.83E-03	9.04E-03	7.05E-03	2.93E-03	3.06E-03	5.79E-04	2.72E-03	3.51E-03	1.02E-03	6.20E-04	1.96E-03	1.09E-03	1.71E-03	1.49E-03	1.79E-03
554097.22_4173231.6	554097.22	4173231.6	1.5	2.65E-05	7.49E-04	1.17E-03	1.08E-02	1.35E-03	1.22E-03	1.06E-03	5.61E-04	9.17E-03	2.27E-03	9.37E-04	3.77E-03	1.50E-03	6.44E-04	7.87E-03	5.02E-03	9.41E-03	7.36E-03	3.00E-03	3.18E-03	6.01E-04	2.80E-03	3.64E-03	1.06E-03	6.44E-04	2.03E-03	1.13E-03	1.78E-03	1.53E-03	1.85E-03
554117.22_4173231.6	554117.22	4173231.6	1.5	2.77E-05	7.79E-04	1.20E-03	1.12E-02	1.45E-03	1.31E-03	1.10E-03	5.84E-04	9.50E-03	2.41E-03	9.75E-04	3.91E-03	1.56E-03	6.63E-04	8.16E-03	5.22E-03	9.81E-03	7.67E-03	3.09E-03	3.30E-03	6.24E-04	2.88E-03	3.78E-03	1.10E-03	6.68E-04	2.11E-03	1.17E-03	1.85E-03	1.56E-03	1.92E-03
554137.22_4173231.6	554137.22	4173231.6	1.5	2.88E-05	8.11E-04	1.27E-03	1.34E-02	1.57E-03	1.41E-03	1.15E-03	6.08E-04	1.07E-02	2.56E-03	1.01E-03	4.04E-03	1.63E-03	6.85E-04	8.44E-03	5.42E-03	1.02E-02	8.00E-03	3.19E-03	3.43E-03	6.48E-04	2.97E-03	3.93E-03	1.14E-03	6.91E-04	2.19E-03	1.22E-03	1.93E-03	1.60E-03	1.99E-03
554157.22_4173231.6	554157.22	4173231.6	1.5	3.01E-05	8.46E-04	1.34E-03	1.57E-02	1.70E-03	1.53E-03	1.21E-03	6.33E-04	1.21E-02	2.72E-03	1.06E-03	4.17E-03	1.74E-03	7.11E-04	8.73E-03	5.64E-03	1.07E-02	8.36E-03	3.30E-03	3.58E-03	6.74E-04	3.07E-03	4.09E-03	1.19E-03	7.17E-04	2.28E-03	1.28E-03	2.01E-03	1.64E-03	2.07E-03
554177.22_4173231.6	554177.22	4173231.6	1.5	3.13E-05	8.78E-04	1.38E-03	1.74E-02	1.87E-03	1.68E-03	1.24E-03	6.59E-04	1.27E-02	2.92E-03	1.10E-03	4.31E-03	1.77E-03	7.31E-04	9.13E-03	5.87E-03	1.12E-02	8.73E-03	3.39E-03	3.70E-03	7.00E-04	3.15E-03	4.25E-03	1.23E-03	7.43E-04	2.37E-03	1.30E-03	2.09E-03	1.68E-03	2.13E-03
554197.22_4173231.6	554197.22	4173231.6	1.5	3.24E-05	9.14E-04	1.43E-03	2.02E-02	2.06E-03	1.86E-03	1.30E-03	6.85E-04	1.39E-02	3.12E-03	1.14E-03	4.48E-03	1.84E-03	7.57E-04	9.48E-03	6.11E-03	1.17E-02	9.11E-03	3.49E-03	3.84E-03	7.26E-04	3.24E-03	4.41E-03	1.28E-03	7.52E-04	2.40E-03	1.34E-03	2.18E-03	1.73E-03	2.21E-03
554217.22_4173231.6	554217.22	4173231.6	1.5	3.32E-05	9.51E-04	1.48E-03	2.30E-02	2.31E-03	2.08E-03	1.35E-03	7.14E-04	1.51E-02	3.34E-03	1.19E-03	4.64E-03	1.92E-03	7.83E-04	9.85E-03	6.36E-03	1.22E-02	9.51E-03	3.59E-03	3.99E-03	7.55E-04	3.34E-03	4.58E-03	1.33E-03	7.70E-04	2.47E-03	1.39E-03	2.26E-03	1.77E-03	2.29E-03
554237.22_4173231.6	554237.22	4173231.6	1.5	3.36E-05	9.90E-04	1.55E-03	2.89E-02	2.63E-03	2.37E-03	1.40E-03	7.42E-04	1.68E-02	3.59E-03	1.24E-03	4.80E-03	2.00E-03	8.12E-04	1.02E-02	6.63E-03	1.28E-02	9.95E-03	3.72E-03	4.15E-03	7.85E-04	3.45E-03	4.77E-03	1.39E-03	7.86E-04	2.53E-03	1.41E-03	2.35E-03	1.82E-03	2.38E-03
554257.22_4173231.6	554257.22	4173231.6	1.5	3.37E-05	1.03E-03	1.62E-03	3.61E-02	3.06E-03	2.76E-03	1.46E-03	7.75E-04	1.85E-02	3.86E-03	1.29E-03	4.96E-03	2.09E-03	8.43E-04	1.07E-02	6.92E-03	1.34E-02	1.04E-02	3.84E-03	4.32E-03	8.18E-04	3.56E-03	4.97E-03	1.44E-03	8.03E-04	2.60E-03	1.45E-03	2.45E-03	1.87E-03	2.47E-03
554277.22_4173231.6	554277.22	4173231.6	1.5	3.35E-05	1.08E-03	1.69E-03	4.70E-02	3.58E-03	3.23E-03	1.53E-03	8.10E-04	2.04E-02	4.14E-03	1.35E-03	5.13E-03	2.18E-03	8.75E-04	1.12E-02	7.24E-03	1.40E-02	1.09E-02	3.96E-03	4.49E-03	8.51E-04	3.68E-03	5.18E-03	1.50E-03	8.20E-04	2.68E-03	1.51E-03	2.56E-03	1.92E-03	2.56E-03
554297.22_4173231.6	554297.22	4173231.6	1.5	3.29E-05	1.13E-03	1.77E-03	6.66E-02	4.58E-03	4.12E-03	1.60E-03	8.49E-04	2.25E-02	4.46E-03	1.41E-03	5.30E-03	2.27E-03	9.07E-04	1.17E-02	7.55E-03	1.46E-02	1.13E-02	4.07E-03	4.65E-03	8.83E-04	3.79E-03	5.38E-03	1.55E-03	8.36E-04	2.75E-03	1.56E-03	2.66E-03	1.97E-03	2.63E-03
554317.22_4173231.6	554317.22	4173231.6	1.5	3.23E-05	1.17E-03	1.84E-03	8.92E-02	5.58E-03	5.02E-03	1.66E-03	8.87E-04	2.46E-02	4.77E-03	1.46E-03	5.46E-03	2.36E-03	9.38E-04	1.21E-02	7.85E-03	1.51E-02	1.17E-02	4.17E-03	4.80E-03	9.14E-04	3.89E-03	5.57E-03	1.60E-03	8.51E-04	2.82E-03	1.61E-03	2.75E-03	2.02E-03	2.69E-03
554337.22_4173231.6	554337.22	4173231.6	1.5	3.16E-05	1.21E-03	1.90E-03	1.19E-01	6.60E-03	5.94E-03	1.72E-03	9.24E-04	2.66E-02	5.07E-03	1.51E-03	5.61E-03	2.45E-03	9.68E-04	1.25E-02	8.14E-03	1.56E-02	1.21E-02	4.26E-03	4.94E-03	9.44E-04	4.00E-03	5.76E-03	1.65E-03	8.66E-04	2.89E-03	1.66E-03	2.84E-03	2.07E-03	2.75E-03
554357.22_4173231.6	554357.22	4173231.6	1.5	3.08E-05	1.25E-03	1.96E-03	1.59E-01	7.72E-03	6.95E-03	1.78E-03	9.61E-04	2.87E-02	5.38E-03	1.56E-03	5.77E-03	2.54E-03	9.98E-04	1.29E-02	8.43E-03	1.61E-02	1.25E-02	4.35E-03	5.08E-03	9.74E-04	4.11E-03	5.94E-03	1.70E-03	8.81E-04	2.96E-03	1.72E-03	2.93E-03	2.13E-03	2.82E-03
554377.22_4173231.6	554377.22	4173231.6	1.5	3.00E-05	1.29E-03	2.01E-03	2.12E-01	9.06E-03	8.15E-03	1.84E-03	9.98E-04	3.08E-02	5.69E-03	1.61E-03	5.93E-03	2.63E-03	1.03E-03	1.33E-02	8.72E-03	1.66E-02	1.29E-02	4.44E-03	5.22E-03	1.00E-03	4.22E-03	6.13E-03	1.75E-03	9.00E-04	3.04E-03	1.77E-03	3.02E-03	2.19E-03	2.89E-03
554397.22_4173231.6	554397.22	4173231.6	1.5	2.92E-05	1.32E-03	2.06E-03	2.82E-01	1.06E-02	9.56E-03	1.90E-03	1.03E-03	3.29E-02	5.99E-03	1.66E-03	6.09E-03	2.72E-03	1.07E-03	1.37E-02	9.02E-03	1.71E-02	1.33E-02	4.53E-03	5.36E-03	1.03E-03	4.33E-03	6.32E-03	1.80E-03	9.19E-04	3.12E-03	1.82E-03	3.11E-03	2.25E-03	2.96E-03
554417.22_4173231.6	554417.22	4173231.6	1.5	2.84E-05	1.35E-03	2.11E-03	3.75E-01	1.24E-02	1.12E-02	1.96E-03	1.06E-03	3.50E-02	6.29E-03	1.71E-03	6.25E-03	2.81E-03	1.11E-03	1.41E-02	9.31E-03	1.76E-02	1.37E-02	4.62E-03	5.50E-03	1.06E-03	4.44E-03	6.51E-03	1.85E-03	9.39E-04	3.20E-03	1.87E-03	3.20E-03	2.31E-03	3.03E-03
554437.22_4173231.6	554437.22	4173231.6	1.5	2.76E-05	1.38E-03	2.16E-03	4.99E-01	1.45E-02	1.31E-02	2.02E-03	1.09E-03	3.72E-02	6.59E-03	1.76E-03	6.41E-03	2.90E-03	1.14E-03	1.45E-02	9.60E-03	1.81E-02	1.41E-02	4.71E-03	5.64E-03	1.09E-03	4.55E-03	6.70E-03	1.90E-03	9.59E-04	3.28E-03	1.92E-03	3.29E-03	2.37E-03	3.09E-03
554457.22_4173231.6	554457.22	4173231.6	1.5	2.68E-05	1.41E-03	2.21E-03	6.64E-01	1.70E-02	1.54E-02	2.08E-03	1.12E-03	3.94E-02	6.89E-03	1.81E-03	6.57E-03	2.98E-03	1.17E-03	1.49E-02	9.89E-03	1.86E-02	1.45E-02	4.80E-03	5.78E-03	1.12E-03	4.66E-03	6.89E-03	1.95E-03	9.79E-04	3.36E-03	1.97E-03	3.38E-03	2.43E-03	3.15E-03
554477.22_4173231.6	554477.22	4173231.6	1.5	2.59E-05	1.44E-03	2.26E-03	8.84E-01	2.00E-02	1.81E-02	2.14E-03	1.15E-03	4.16E-02	7.19E-03	1.86E-03	6.73E-03	3.06E-03	1.20E-03	1.53E-02	1.02E-02	1.91E-02	1.49E-02	4.89E-03	5.92E-03	1.15E-03	4.77E-03	7.08E-03	2.00E-03	1.00E-03	3.44E-03	2.02E-03	3.47E-03	2.49E-03	3.22E-03
554497.22_4173231.6	554497.22	4173231.6	1.5	2.50E-05	1.47E-03	2.31E-03	1.18E+00	2.35E-02	2.13E-02	2.20E-03	1.18E-03	4.38E-02	7.49E-03	1.91E-03	6.89E-03	3.14E-03	1.23E-03	1.57E-02	1.05E-02	1.96E-02	1.53E-02	4.98E-03	6.06E-03	1.18E-03	4.88E-03	7.26E-03	2.05E-03	1.03E-03	3.52E-03	2.07E-03	3.56E-03	2.55E-03	3.29E-03
554517.22_4173231.6	554517.22	4173231.6	1.5	2.41E-05	1.50E-03	2.36E-03	1.57E+00	2.76E-02	2.50E-02	2.26E-03	1.21E-03	4.60E-02	7.79E-03	1.96E-03	7.04E-03	3.22E-03	1.26E-03	1.61E-02	1.08E-02	2.01E-02	1.57E-02	5.07E-03	6.19E-03	1.21E-03	4.99E-03	7.44E-03	2.10E-03	1.06E-03	3.61E-03	2.12E-03	3.65E-03	2.61E-03	3.37E-03
554537.22_4173231.6	554537.22	4173231.6	1.5	2.32E-05	1.53E-03	2.41E-03	2.09E+00	3.24E-02	2.94E-02	2.32E-03	1.24E-03	4.82E-02	8.09E-03	2.00E-03	7.19E-03	3.30E-03	1.29E-03	1.65E-02	1.11E-02	2.06E-02	1.61E-02	5.16E-03	6.31E-03	1.24E-03	5.09E-03	7.62E-03	2.15E-03	1.09E-03	3.69E-03	2.17E-03	3.74E-03	2.67E-03	3.44E-03
554557.22_4173231.6	554557.22	4173231.6	1.5	2.23E-05	1.56E-03	2.46E-03	2.77E+00	3.80E-02	3.45E-02	2.38E-03	1.27E-03	5.04E-02	8.39E-03	2.04E-03	7.34E-03	3.38E-03	1.32E-03	1.69E-02	1.14E-02	2.11E-02	1.65E-02	5.25E-03	6.43E-03	1.27E-03	5.18E-03	7.80E-03	2.20E-03	1.12E-03	3.77E-03	2.22E-03	3.83E-03	2.73E-03	3.52E-03
554577.22_4173231.6	554577.22	4173231.6	1.5	2.14E-05	1.59E-03	2.51E-03	3.67E+00	4.46E-02	4.05E-02	2.44E-03	1.30E-03	5.26E-02	8.69E-03	2.08E-03	7.49E-03	3.46E-03	1.35E-03	1.73E-02	1.17E-02	2.16E-02	1.69E-02	5.34E-03	6.55E-03	1.30E-03	5.27E-03	7.98E-03	2.25E-03	1.15E-03	3.85E-03	2.27E-03	3.92E-03	2.79E-03	3.60E-03
554597.22_4173231.6	554597.22	4173231.6	1.5	2.06E-05	1.62E-03	2.56E-03	4.85E+00	5.14E-02	4.67E-02	2.50E-03	1.33E-03	5.48E-02	8.99E-03	2.12E-03	7.64E-03	3.54E-03	1.38E-03	1.77E-02	1.20E-02	2.21E-02	1.73E-02	5.43E-03	6.67E-03	1.32E-03	5.36E-03	8.15E-03	2.30E-03	1.17E-03	3.92E-03	2.32E-03	4.00E-03	2.85E-03	3.68E-03
554617.22_4173231.6	554617.22	4173231.6	1.5	1.98E-05	1.65E-03	2.61E-03	6.41E+00	5.91E-02	5.37E-02	2.56E-03	1.36E-03	5.70E-02	9.29E-03	2.16E-03	7.79E-03	3.62E-03	1.41E-03	1.81E-02	1.23E-02	2.26E-02	1.77E-02	5.52E-03	6.79E-03	1.34E-03	5.45E-03	8.31E-03	2.35E-03	1.19E-03	3.99E-03	2.37E-03	4.07E-03	2.91E-03	3.75E-03
554637.22_4173231.6	554637.22	4173231.6	1.5	1.91E-05	1.68E-03	2.66E-03	8.47E+00	6.81E-02	6.19E-02	2.62E-03	1.39E-03	5.92E-02	9.59E-03	2.20E-03	7.93E-03	3.70E-03	1.44E-03	1.85E-02	1.26E-02	2.31E-02	1.81E-02	5.61E-03	6.91E-03	1.36E-03	5.54E-03	8.47E-03	2.40E-03	1.21E-03	4.06E-03	2.41E-03	4.14E-03	2.97E-03	3.82E-03
554657.22_4173231.6	554657.22	4173231.6	1.5	1.84E-05	1.71E-03	2.71E-03	1.12E+01	7.91E-02	7.19E-02	2.68E-03	1.42E-03	6.14E-02	9.89E-03	2.24E-03	8.07E-03	3.78E-03	1.47E-03	1.89E-02	1.29E-02	2.36E-02	1.85E-02	5.70E-03	7.03E-03	1.38E-03	5.63E-03	8.63E-03	2.45E-03	1.24E-03	4.13E-03	2.46E-03	4.22E-03	3.03E-03	3.89E-03
554677.22_4173231.6	554677.22	4173231.6	1.5	1.78E-05	1.74E-03	2.76E-03	1.48E+01	9.18E-02	8.34E-02	2.74E-03	1.45E-03	6.36E-02	1.02E-02	2.28E-03	8.21E-03	3.86E-03	1.50E-03	1.93E-02	1.32E-02	2.41E-02	1.89E-02	5.79E-03	7.15E-03	1.40E-03	5.72E-03	8.79E-03	2.50E-03	1.27E-03	4.20E-03	2.50E-03	4.30E-03	3.09E-03	3.96E-03
554697.22_4173231.6	554697.22	4173231.6	1.5	1.72E-05	1.77E-03	2.81E-03	1.96E+01	1.06E-01	9.64E-02	2.80E-03	1.48E-03	6.59E-02	1.05E-02	2.32E-03	8.36E-03	3.94E-03	1.53E-03	1.97E-02	1.35E-02	2.46E-02	1.93E-02	5.88E-03	7.27E-03	1.42E-03	5.82E-03	8.95E-03	2.55E-03	1.30E-03	4.28E-03	2.55E-03	4.38E-03	3.15E-03	4.03E-03
554717.22_4173231.6	554717.22	4173231.6	1.5	1.67E-05	1.80E-03	2.86E-03	2.59E+01	1.22E-01	1.11E-01	2.86E-03	1.51E-03	6.82E-02	1.08E-02	2.36E-03	8.51E-03	4.01E-03	1.56E-03	2.00E-02	1.38E-02	2.51E-02	1.97E-02	5.97E-03	7.39E-03	1.44E-03	5.92E-03	9.11E-03	2.60E-03	1.32E-03	4.36E-03	2.59E-03	4.46

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	TreaC_West	TreaD_East	TreaD_East	TreaD_East	TreaD_West	TreaD_West	TreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CO
				2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2027	2026	2026	2027	2028	2025	2026	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2028	2029
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
96				DEMO	ABC_EAST	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST_	D_EAST	D_EAST	D_EAST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	ABC_EAST_D	ABC_EAST_D	ABC_EAST_D	A_WEST_D	A_WEST_D	A_WEST_D	ABC_EAST_D	B_WEST_D	B_WEST_D	B_WEST_D	ABC_EAST_D	C_WEST_D	D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
553437.22	4173271.6	553437.22	4173271.6	1.5	4.01E-05	8.45E-04	1.32E-03	5.47E-03	1.07E-03	9.63E-04	1.20E-03	6.33E-04	1.93E-03	1.37E-03	1.06E-03	2.24E-03	1.45E-03	2.96E-03	2.30E-02	1.06E-02	3.68E-02	1.82E-02	6.74E-03	4.81E-03	9.09E-04	6.43E-03	5.31E-03	1.54E-03	4.99E-04	1.68E-03	9.47E-04	1.77E-03	5.42E-03	3.95E-03
553457.22	4173271.6	553457.22	4173271.6	1.5	3.88E-05	8.16E-04	1.28E-03	5.23E-03	1.03E-03	9.26E-04	1.16E-03	6.11E-04	1.87E-03	1.32E-03	1.02E-03	2.16E-03	1.39E-03	2.70E-03	2.12E-02	9.85E-03	3.26E-02	1.64E-02	6.13E-03	4.49E-03	8.48E-04	5.84E-03	4.97E-03	1.44E-03	4.86E-04	1.63E-03	9.20E-04	1.71E-03	4.79E-03	3.58E-03
553477.22	4173271.6	553477.22	4173271.6	1.5	3.76E-05	7.88E-04	1.23E-03	4.99E-03	9.88E-04	8.90E-04	1.12E-03	5.90E-04	1.80E-03	1.27E-03	9.89E-04	2.07E-03	1.34E-03	2.47E-03	1.96E-02	9.18E-03	2.92E-02	1.49E-02	5.65E-03	4.22E-03	7.88E-04	5.38E-03	4.68E-03	1.36E-03	4.74E-04	1.59E-03	8.94E-04	1.65E-03	4.30E-03	3.21E-03
553497.22	4173271.6	553497.22	4173271.6	1.5	3.65E-05	7.62E-04	1.19E-03	4.77E-03	9.50E-04	8.56E-04	1.08E-03	5.71E-04	1.77E-03	1.23E-03	9.57E-04	2.00E-03	1.30E-03	2.27E-03	1.81E-02	8.60E-03	2.64E-02	1.37E-02	5.28E-03	4.00E-03	7.56E-04	5.03E-03	4.45E-03	1.29E-03	4.62E-04	1.54E-03	8.69E-04	1.59E-03	3.94E-03	3.06E-03
553517.22	4173271.6	553517.22	4173271.6	1.5	3.54E-05	7.36E-04	1.15E-03	4.57E-03	9.15E-04	8.24E-04	1.04E-03	5.52E-04	1.72E-03	1.19E-03	9.25E-04	1.92E-03	1.25E-03	2.09E-03	1.69E-02	8.06E-03	2.39E-02	1.26E-02	4.95E-03	3.80E-03	7.18E-04	4.71E-03	4.23E-03	1.23E-03	4.50E-04	1.50E-03	8.45E-04	1.54E-03	3.62E-03	2.86E-03
553537.22	4173271.6	553537.22	4173271.6	1.5	3.44E-05	7.11E-04	1.11E-03	4.37E-03	8.80E-04	7.93E-04	1.01E-03	5.33E-04	1.67E-03	1.15E-03	8.93E-04	1.85E-03	1.21E-03	1.93E-03	1.57E-02	7.56E-03	2.17E-02	1.17E-02	4.66E-03	3.62E-03	6.84E-04	4.43E-03	4.03E-03	1.17E-03	4.39E-04	1.46E-03	8.20E-04	1.48E-03	3.35E-03	2.68E-03
553557.22	4173271.6	553557.22	4173271.6	1.5	3.35E-05	6.94E-04	1.08E-03	4.19E-03	8.47E-04	7.63E-04	9.78E-04	5.17E-04	1.62E-03	1.12E-03	8.66E-04	1.79E-03	1.17E-03	1.79E-03	1.47E-02	7.12E-03	1.97E-02	1.08E-02	4.39E-03	3.44E-03	6.51E-04	4.22E-03	3.87E-03	1.13E-03	4.28E-04	1.42E-03	7.99E-04	1.44E-03	3.11E-03	2.50E-03
553577.22	4173271.6	553577.22	4173271.6	1.5	3.25E-05	6.66E-04	1.04E-03	4.02E-03	8.18E-04	7.37E-04	9.44E-04	4.99E-04	1.58E-03	1.07E-03	8.37E-04	1.72E-03	1.12E-03	1.65E-03	1.37E-02	6.72E-03	1.83E-02	1.01E-02	4.21E-03	3.32E-03	6.28E-04	4.00E-03	3.71E-03	1.08E-03	4.16E-04	1.38E-03	7.75E-04	1.39E-03	2.94E-03	2.40E-03
553597.22	4173271.6	553597.22	4173271.6	1.5	3.16E-05	6.45E-04	1.01E-03	3.86E-03	7.89E-04	7.11E-04	9.13E-04	4.83E-04	1.54E-03	1.04E-03	8.10E-04	1.66E-03	1.09E-03	1.53E-03	1.28E-02	6.34E-03	1.69E-02	9.47E-03	4.02E-03	3.19E-03	6.02E-04	3.82E-03	3.56E-03	1.03E-03	4.05E-04	1.34E-03	7.52E-04	1.34E-03	2.76E-03	2.28E-03
553617.22	4173271.6	553617.22	4173271.6	1.5	3.08E-05	6.26E-04	1.04E-03	3.70E-03	7.61E-04	6.87E-04	8.84E-04	4.68E-04	1.50E-03	1.02E-03	7.85E-04	1.61E-03	1.05E-03	1.42E-03	1.21E-02	6.04E-03	1.55E-02	8.95E-03	3.82E-03	3.07E-03	5.80E-04	3.66E-03	3.43E-03	9.97E-04	3.95E-04	1.28E-03	7.32E-04	1.30E-03	2.61E-03	2.17E-03
553637.22	4173271.6	553637.22	4173271.6	1.5	3.01E-05	6.07E-04	9.51E-04	3.58E-03	7.38E-04	6.65E-04	8.60E-04	4.55E-04	1.47E-03	9.78E-04	7.63E-04	1.56E-03	1.02E-03	1.34E-03	1.14E-02	5.72E-03	1.46E-02	8.40E-03	3.71E-03	2.97E-03	5.61E-04	3.52E-03	3.32E-03	9.63E-04	3.84E-04	1.27E-03	7.12E-04	1.26E-03	2.47E-03	2.08E-03
553657.22	4173271.6	553657.22	4173271.6	1.5	2.94E-05	5.90E-04	9.24E-04	3.45E-03	7.14E-04	6.44E-04	8.36E-04	4.42E-04	1.43E-03	9.50E-04	7.41E-04	1.51E-03	9.89E-04	1.25E-03	1.08E-02	5.45E-03	1.36E-02	7.96E-03	3.58E-03	2.87E-03	5.42E-04	3.40E-03	3.21E-03	9.32E-04	3.74E-04	1.23E-03	6.93E-04	1.23E-03	2.35E-03	1.99E-03
553677.22	4173271.6	553677.22	4173271.6	1.5	2.87E-05	5.74E-04	8.99E-04	3.32E-03	6.93E-04	6.24E-04	8.13E-04	4.30E-04	1.40E-03	9.24E-04	7.21E-04	1.47E-03	9.61E-04	1.18E-03	1.02E-02	5.20E-03	1.28E-02	7.55E-03	3.45E-03	2.78E-03	5.25E-04	3.28E-03	3.11E-03	9.03E-04	3.64E-04	1.20E-03	6.75E-04	1.19E-03	2.24E-03	1.91E-03
553697.22	4173271.6	553697.22	4173271.6	1.5	2.81E-05	5.58E-04	8.74E-04	3.21E-03	6.72E-04	6.05E-04	7.91E-04	4.18E-04	1.37E-03	8.98E-04	7.01E-04	1.43E-03	9.34E-04	1.11E-03	9.61E-03	4.98E-03	1.20E-02	7.15E-03	3.34E-03	2.69E-03	5.09E-04	3.17E-03	3.01E-03	8.75E-04	3.55E-04	1.17E-03	6.57E-04	1.16E-03	2.14E-03	1.84E-03
553717.22	4173271.6	553717.22	4173271.6	1.5	2.74E-05	5.42E-04	8.49E-04	3.10E-03	6.51E-04	5.87E-04	7.68E-04	4.06E-04	1.34E-03	8.73E-04	6.81E-04	1.38E-03	9.06E-04	1.05E-03	9.20E-03	4.75E-03	1.13E-02	6.84E-03	3.23E-03	2.61E-03	4.93E-04	3.06E-03	2.92E-03	8.48E-04	3.46E-04	1.14E-03	6.39E-04	1.13E-03	2.05E-03	1.77E-03
553737.22	4173271.6	553737.22	4173271.6	1.5	2.69E-05	5.28E-04	8.28E-04	2.99E-03	6.33E-04	5.70E-04	7.49E-04	3.96E-04	1.31E-03	8.51E-04	6.64E-04	1.35E-03	8.83E-04	9.91E-04	8.78E-03	4.56E-03	1.07E-02	6.55E-03	3.13E-03	2.54E-03	4.79E-04	2.97E-03	2.84E-03	8.24E-04	3.37E-04	1.11E-03	6.23E-04	1.10E-03	1.96E-03	1.71E-03
553757.22	4173271.6	553757.22	4173271.6	1.5	2.64E-05	5.14E-04	8.09E-04	2.89E-03	6.15E-04	5.54E-04	7.31E-04	3.86E-04	1.28E-03	8.30E-04	6.48E-04	1.31E-03	8.60E-04	9.34E-04	8.36E-03	4.37E-03	1.02E-02	6.26E-03	3.04E-03	2.47E-03	4.65E-04	2.89E-03	2.76E-03	8.00E-04	3.28E-04	1.08E-03	6.06E-04	1.07E-03	1.90E-03	1.66E-03
553777.22	4173271.6	553777.22	4173271.6	1.5	2.60E-05	5.00E-04	7.87E-04	2.80E-03	5.98E-04	5.39E-04	7.12E-04	3.77E-04	1.25E-03	8.10E-04	6.32E-04	1.28E-03	8.38E-04	8.97E-04	8.00E-03	4.20E-03	9.84E-03	6.01E-03	2.97E-03	2.41E-03	4.53E-04	2.82E-03	2.69E-03	7.77E-04	3.19E-04	1.05E-03	5.89E-04	1.04E-03	1.85E-03	1.61E-03
553797.22	4173271.6	553797.22	4173271.6	1.5	2.56E-05	4.86E-04	7.65E-04	2.72E-03	5.81E-04	5.24E-04	6.92E-04	3.68E-04	1.22E-03	7.91E-04	6.17E-04	1.25E-03	8.17E-04	8.61E-04	7.68E-03	4.04E-03	9.47E-03	5.78E-03	2.91E-03	2.34E-03	4.41E-04	2.75E-03	2.63E-03	7.55E-04	3.10E-04	1.02E-03	5.72E-04	1.01E-03	1.80E-03	1.57E-03
553817.22	4173271.6	553817.22	4173271.6	1.5	2.51E-05	4.73E-04	7.44E-04	2.64E-03	5.65E-04	5.09E-04	6.73E-04	3.59E-04	1.19E-03	7.71E-04	6.01E-04	1.22E-03	7.96E-04	8.26E-04	7.37E-03	3.88E-03	9.11E-03	5.56E-03	2.85E-03	2.28E-03	4.30E-04	2.68E-03	2.57E-03	7.33E-04	3.02E-04	9.97E-04	5.56E-04	9.83E-04	1.75E-03	1.53E-03
553837.22	4173271.6	553837.22	4173271.6	1.5	2.47E-05	4.60E-04	7.24E-04	2.57E-03	5.49E-04	4.95E-04	6.55E-04	3.49E-04	1.16E-03	7.50E-04	5.85E-04	1.19E-03	7.74E-04	7.91E-04	7.06E-03	3.71E-03	8.76E-03	5.34E-03	2.79E-03	2.22E-03	4.18E-04	2.61E-03	2.51E-03	7.12E-04	2.93E-04	9.69E-04	5.40E-04	9.55E-04	1.70E-03	1.49E-03
553857.22	4173271.6	553857.22	4173271.6	1.5	2.43E-05	4.47E-04	7.04E-04	2.50E-03	5.33E-04	4.81E-04	6.37E-04	3.39E-04	1.13E-03	7.29E-04	5.68E-04	1.15E-03	7.52E-04	7.56E-04	6.75E-03	3.55E-03	8.41E-03	5.13E-03	2.73E-03	2.17E-03	4.06E-04	2.54E-03	2.45E-03	6.91E-04	2.85E-04	9.41E-04	5.25E-04	9.28E-04	1.65E-03	1.45E-03
553877.22	4173271.6	553877.22	4173271.6	1.5	2.39E-05	4.34E-04	6.84E-04	2.43E-03	5.18E-04	4.67E-04	6.19E-04	3.29E-04	1.10E-03	7.08E-04	5.52E-04	1.12E-03	7.31E-04	7.22E-04	6.45E-03	3.40E-03	8.07E-03	4.92E-03	2.67E-03	2.12E-03	3.94E-04	2.47E-03	2.39E-03	6.72E-04	2.77E-04	9.14E-04	5.10E-04	9.02E-04	1.61E-03	1.41E-03
553897.22	4173271.6	553897.22	4173271.6	1.5	2.35E-05	4.21E-04	6.64E-04	2.36E-03	5.03E-04	4.53E-04	6.01E-04	3.19E-04	1.07E-03	6.87E-04	5.36E-04	1.09E-03	7.09E-04	6.89E-04	6.16E-03	3.25E-03	7.73E-03	4.72E-03	2.61E-03	2.07E-03	3.83E-04	2.40E-03	2.33E-03	6.53E-04	2.69E-04	8.89E-04	4.96E-04	8.77E-04	1.57E-03	1.37E-03
553917.22	4173271.6	553917.22	4173271.6	1.5	2.31E-05	4.08E-04	6.44E-04	2.29E-03	4.88E-04	4.39E-04	5.83E-04	3.09E-04	1.04E-03	6.66E-04	5.20E-04	1.06E-03	6.87E-04	6.57E-04	5.87E-03	3.10E-03	7.41E-03	4.52E-03	2.55E-03	2.02E-03	3.72E-04	2.33E-03	2.27E-03	6.34E-04	2.61E-04	8.63E-04	4.81E-04	8.51E-04	1.52E-03	1.33E-03
553937.22	4173271.6	553937.22	4173271.6	1.5	2.27E-05	3.96E-04	6.25E-04	2.23E-03	4.74E-04	4.26E-04	5.66E-04	3.00E-04	1.01E-03	6.46E-04	5.05E-04	1.03E-03	6.66E-04	6.26E-04	5.60E-03	2.96E-03	7.10E-03	4.33E-03	2.49E-03	1.97E-03	3.61E-04	2.26E-03	2.21E-03	6.16E-04	2.53E-04	8.38E-04	4.67E-04	8.26E-04	1.48E-03	1.29E-03
553957.22	4173271.6	553957.22	4173271.6	1.5	2.24E-05	3.84E-04	6.07E-04	2.17E-03	4.60E-04	4.14E-04	5.50E-04	2.91E-04	9.84E-04	6.27E-04	4.91E-04	1.00E-03	6.46E-04	5.96E-04	5.33E-03	2.82E-03	6.79E-03	4.14E-03	2.43E-03	1.92E-03	3.50E-04	2.19E-03	2.15E-03	5.98E-04	2.46E-04	8.14E-04	4.53E-04	8.02E-04	1.44E-03	1.25E-03
553977.22	4173271.6	553977.22	4173271.6	1.5	2.20E-05	3.72E-04	5.89E-04	2.11E-03	4.47E-04	4.02E-04	5.34E-04	2.83E-04	9.54E-04	6.08E-04	4.76E-04	9.73E-04	6.27E-04	5.67E-04	5.07E-03	2.69E-03	6.49E-03	3.96E-03	2.37E-03	1.87E-03	3.40E-04	2.13E-03	2.09E-03	5.81E-04	2.39E-04	7.90E-04	4.39E-04	7.79E-04	1.40E-03	1.21E-03
553997.22	4173271.6	553997.22	4173271.6	1.5	2.16E-05	3.61E-04	5.72E-04	2.05E-03	4.34E-04	3.90E-04	5.18E-04	2.75E-04	9.26E-04	5.90E-04	4.62E-04	9.44E-04	6.08E-04	5.39E-04	4.82E-03	2.56E-03	6.19E-03	3.78E-03	2.31E-03	1.82E-03	3.30E-04	2.07E-03	2.03E-03	5.64E-04	2.32E-04	7.67E-04	4.25E-04	7.56E-04	1.36E-03	1.17E-03
554017.22	4173271.6	554017.22	4173271.6	1.5	2.13E-05	3.51E-04	5.56E-04	1.99E-03	4.22E-04	3.78E-04	5.03E-04	2.67E-04	8.98E-04	5.73E-04	4.48E-04	9.16E-04	5.90E-04	5.23E-04	4.59E-03	2.44E-03	5.90E-03	3.60E-03	2.25E-03	1.77E-03	3.21E-04	2.01E-03	1.97E-03	5.48E-04	2.25E-04	7.45E-04	4.13E-04	7.34E-04	1.32E-03	1.13E-03
554037.22	4173271.6	554037.22	4173271.6	1.5	2.10E-05	3.41E-04	5.40E-04	1.93E-03	4.10E-04	3.67E-04	4.88E-04	2.59E-04	8.71E-04	5.56E-04	4.35E-04	8.89E-04	5.73E-04	5.08E-04	4.37E-03	2.32E-03	5.62E-03	3.43E-03	2.19E-03	1.72E-03	3.12E-04	1.95E-03	1.91E-03	5.32E-04	2.18E-04	7.23E-04	4.01E-04	7.13E-04	1.28E-03	1.10E-03
554057.22	4173271.6	554057.22	4173271.6	1.5	2.07E-05	3.32E-04	5.25E-04	1.87E-03	3.98E-04	3.56E-04	4.74E-04	2.51E-04	8.45E-04	5.40E-04	4.22E-04	8.63E-04	5.56E-04	4.93E-04	4.16E-03	2.21E-03	5.35E-03	3.27E-03	2.13E-03	1.67E-03	3.03E-04	1.89E-03	1.85E-03	5.16E-04	2.11E-04	7.02E-04	3.89E-04	6.92E-04	1.24E-03	1.07E-03
554077.22	4173271.6	554077.22	4173271.6	1.5	2.04E-05	3.23E-04	5.11E-04	1.81E-03	3.87E-04	3.46E-04	4.61E-04	2.44E-04	8.22E-04	5.25E-04	4.10E-04	8.39E-04	5.40E-04	4.79E-04	4.04E-03	2.15E-03	5.20E-03	3.18E-03	2.07E-03	1.62E-03	2.94E-04	1.84E-03	1.80E-03	5.01E-04	2.05E-04	6.83E-04	3.78E-04	6.73E-04	1.21E-03	1.04E-03
554097.22	4173271.6	554097.22	4173271.6	1.5	2.01E-05	3.14E-04	4.93E-04	1.76E-03	3.76E-04	3.36E-04	4.48E-04	2.37E-04	7.99E-04	5.10E-04	3.98E-04	8.15E-04	5.25E-04	4.65E-04	3.92E-03	2.09E-03	5.05E-03	3.09E-03	2.01E-03	1.57E-03	2.85E-04	1.79E-03	1.75E-03	4.87E-04	1.99E-04	6.63E-04	3.67E-04	6.53E-04	1.17E-03	1.01E-03
554117.22	4173271.6	554117.22	4173271.6	1.5	1.98E-05	3.05E-04	4.78E-04	1.71E-03	3.65E-04	3.26E-04	4.35E-04	2.30E-04	7.76E-04	4.95E-04	3.86E-04	7.91E-04	5.10E-04	4.51E-04	3.81E-03	2.03E-03	4.90E-03	3.00E-03	1.95E-03	1.52E-03	2.77E-04	1.74E-03	1.70E-03	4.73E-04	1.93E-04	6.44E-04	3.56E-04	6.34E-04	1.14E-03	9.77E-04
554137.22	4173271.6	554137.22	4173271.6	1.5	1.95E-05	2.96E-04	4.64E-04	1.66E-03	3.54E-04	3.16E-04	4.22E-04	2.23E-04	7.53E-04	4.80E-04	3.74E-04	7.67E-04	4.95E-04	4.37E-04	3.70E-03	1.97E-03	4.75E-03	2.91E-03	1.89E-03	1.47E-03	2.69E-04	1.69E-03	1.65E-03	4.59E-04	1.87E-04	6.25E-04	3.45E-04	6.15E-04	1.10E-03	9.47E-04
554157.22	4173271.6	554157.22	4173271.6	1.5	1.92E-05	2.87E-04	4.50E-04	1.61E-03	3.43E-04	3.06E-04	4.09E-04	2.16E-04	7.30E-04	4.66E-04	3.62E-04	7.44E-04	4.80E-04	4.23E-04	3.59E-03	1.91E-03	4.61E-03	2.82E-03	1.84E-03	1.42E-03	2.61E-04	1.64E-03	1.60E-03	4.45E-04	1.81E-04	6.07E-04	3.34E-04	5.97E-04	1.07E-03	9.18E-04
554177.22	4173271.6	554177.22	4173271.6	1.5	1.89E-05	2.78E-04	4.36E-04	1.56E-03	3.32E-04	2.96E-04	3.96E-04	2.09E-04	7.07E-04	4.52E-04	3.51E-04	7.21E-04	4.66E-04	4.09E-04	3.48E-03	1.85E-03	4.47E-03	2.73E-03	1.78E-03	1.38E-03	2.53E-04	1.59E-03	1.55E-03	4.32E-04	1.75E-04	5.89E-04	3.24E-04	5.79E-04	1.04E-03	8.89E-04
554197.22	4173271.6	554197.22	4173271.6	1.5	1.86E-05	2.69E-04	4.22E-04	1.51E-03	3.21E-04	2.86E-04	3.83E-04	2.02E-04	6.84E-04	4.38E-04	3.40E-04	6.98E-04	4.52E-04	3.96E-04	3.37E-03	1.79E-03	4.33E-03	2.64E-03	1.72E-03	1.34E-03	2.45E-04	1.54E-03	1.50E-03	4.19E-04	1.69E-04	5.71E-04	3.14E-04	5.61E-04	1.01E-03	8.61E-04
554217.22	4173271.6	554217.22	4173271.6	1.5	1.83E-05	2.61E-04	4.09E-04	1.46E-03	3.11E-04	2.77E-04	3.71E-04	1.96E-04	6.62E-04	4.24E-04	3.29E-04	6.76E-04	4.38E-04	3.84E-04	3.26E-03	1.73E-03	4.19E-03	2.55E-03	1.66E-03	1.30E-03	2.37E-04	1.49E-03	1.45E-03	4.06E-04	1.64E-04	5.53E-04	3.04E-04	5.43E-04	9.77E-04	8.34E-04
554237.22	4173271.6	554237.22	4173271.6	1.5	1.80E-05	2.53E-04	3.96E-04	1.41E-03	3.01E-04	2.68E-04	3.59E-04	1.90E-04	6.41E-04	4.10E-04	3.18E-04	6.54E-04	4.24E-04	3.72E-04	3.15E-03	1.67E-03	4.05E-03	2.47E-03	1.61E-03	1.26E-03	2.29E-04	1.44E-03	1.40E-03	3.93E-04	1.59E-04	5.35E-04	2.94E-04	5.25E-04	9.45E-04	8.07E-04
554257.22	4173271.6	554257.22	4173271.6	1.5	1.77E-05	2.45E-04	3.84E-04	1.36E-03	2.91E-04	2.59E-04	3.48E-04	1.84E-04	6.21E-04	3.97E-04	3.08E-04	6.33E-04	4.10E-04	3.60E-04	3.05E-03	1.61E-03	3.92E-03	2.39E-03	1.56E-03	1.22E-03	2.21E-04	1.39E-03	1.36E-03	3.81E-04	1.54E-04	5.17E-04	2.84E-04	5.08E-04	9.15E-04	7.81E-04
554277.22	4173271.6	554277.22	4173271.6	1.5	1.74E-05	2.37E-04	3.72E-04	1.32E-03	2.82E-04	2.50E-04	3.37E-04	1.78E-04	6.01E-04	3.84E-04	2.98E-04	6.13E-04	3.97E-04	3.48E-04	2.95E-03	1.56E-03	3.80E-03	2.31E-03	1.51E-03	1.18E-03	2.14E-04	1.35E-03	1.31E-03	3.69E-04	1.49E-04	5.00E-04	2.75E-04	4.92E-04	8.86E-04	7.56E-04
554297.22	4173271.6	554297.22	4173271.6	1.5	1.71E-05	2.30E-04	3.61E-04	1.28E-03	2.74E-04	2.42E-04	3.27E-04	1.72E-04	5.82E-04	3.72E-04	2.89E-04	5.93E-04	3.84E-04	3.37E-04	2.86E-03	1.51E-03	3.68E-03	2.24E-03	1.46E-03	1.14E-03	2.07E-04	1.31E-03	1.27E-03	3.57E-04	1.44E-04	4.84E-04	2.66E-04	4.76E-04	8.58E-04	7.32E-04
554317.22	4173271.6	554317.22	4173271.6	1.5	1.68E-05	2.23E-04	3.50E-04	1.24E-03	2.65E-04	2.34E-04	3.16E-04	1.66E-04	5.63E-04	3.60E-04	2.80E-04	5.74E-04	3.72E-04	3.26E-04	2.77E-03	1.46E-03	3.56E-03	2.17E-03	1.41E-03	1.10E-03	2.00E-04	1.27E-03	1.23E-03	3.45E-04	1.39E-04	4.68E-04	2.57E-04	4.60E-04	8.30E-04	7.08E-04
554337.22	4173271.6	554337.22	4173271.6	1.5	1.65E-05	2.17E-04	3.40E-04	1.20E-03	2.57E-04	2.27E-04	3.06E-04	1.61E-04	5.45E-04	3.48E-04	2.71E-04	5.56E-04	3.60E-04	3.16E-04	2.68E-03	1.41E-03	3.45E-03	2.10E-03	1.37E-03	1.06E-03	1.94E-04	1.23E-03	1.19E-03	3.34E-04	1.35E-04	4.53E-04	2.49E-04	4.45E-04	8.04E-04	6.86E-04
554357.22	4173271.6	554357.22	4173271.6	1.5	1.62E-05	2.11E-04	3.30E-04	1.17E-03	2.49E-04	2.20E-04	2.97E-04	1.56E-04	5.28E-04	3.37E-04	2.63E-04	5.39E-04	3.48E-04	3.06E-04	2.60E-03	1.37E-03	3.35E-03	2.04E-03	1.33E-03	1.03E-03	1.88E-04	1.19E-03	1.16E-03	3.24E-04	1.31E-04	4.39E-04	2.41E-04	4.31E-04	7.79E-04	6.65E-04
554377.22	4173271.6	554377.22	4173271.6	1.5	1.59E-05	2.05E-04	3.21E-04	1.13E-03	2.42E-04	2.13E-04	2.88E-04	1.51E-04	5.12E-04	3.27E-04	2.55E-04	5.23E-04	3.37E-04	2.97E-04	2.52E-03	1.33E-03	3.25E-03	1.98E-03	1.29E-03	1.00E-03	1.82E-04	1.15E-03	1.12E-03	3.14E-04	1.27E-04	4.26E-04	2.33E-04	4.18E-04	7.55E-04	6.45E-04
554397.22	4173271.6	554397.22	4173271.6	1.5	1.56

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CO
				2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2025	2026	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029	
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
96				DEMO	ABC_EAST	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	D	A_WEST_D	A_WEST_D	D	ABC_EAST_D	ABC_EAST_D	D	B_WEST_D	B_WEST_D	D	ABC_EAST_D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
553357.22	4173311.6	553357.22	4173311.6	1.5	4.45E-05	9.55E-04	1.50E-03	6.40E-03	1.24E-03	1.12E-03	1.35E-03	7.16E-04	2.03E-03	1.56E-03	1.20E-03	2.61E-03	1.68E-03	4.16E-03	3.13E-02	1.39E-02	7.42E-02	3.29E-02	1.18E-02	7.17E-03	1.36E-03	1.13E-02	7.76E-03	2.26E-03	5.45E-04	1.86E-03	1.05E-03	2.03E-03	1.10E-02	6.98E-03
553377.22	4173311.6	553377.22	4173311.6	1.5	4.29E-05	9.20E-04	1.44E-03	6.08E-03	1.19E-03	1.07E-03	1.30E-03	6.90E-04	1.96E-03	1.50E-03	1.15E-03	2.51E-03	1.61E-03	3.68E-03	2.81E-02	1.27E-02	5.72E-02	2.64E-02	8.97E-03	5.94E-03	1.12E-03	8.58E-03	6.51E-03	1.89E-03	5.29E-04	1.80E-03	1.02E-03	1.95E-03	7.83E-03	5.32E-03
553397.22	4173311.6	553397.22	4173311.6	1.5	4.15E-05	8.88E-04	1.39E-03	5.78E-03	1.14E-03	1.03E-03	1.26E-03	6.65E-04	1.90E-03	1.44E-03	1.11E-03	2.41E-03	1.55E-03	3.30E-03	2.54E-02	1.16E-02	4.75E-02	2.25E-02	7.58E-03	5.29E-03	1.00E-03	7.24E-03	5.83E-03	1.69E-03	5.14E-04	1.75E-03	9.86E-04	1.88E-03	6.31E-03	4.48E-03
553417.22	4173311.6	553417.22	4173311.6	1.5	4.01E-05	8.58E-04	1.34E-03	5.52E-03	1.09E-03	9.85E-04	1.22E-03	6.43E-04	1.84E-03	1.39E-03	1.08E-03	2.31E-03	1.49E-03	2.98E-03	2.32E-02	1.07E-02	4.05E-02	1.97E-02	6.68E-03	4.84E-03	9.15E-04	6.37E-03	5.36E-03	1.56E-03	5.00E-04	1.69E-03	9.57E-04	1.81E-03	5.33E-03	3.93E-03
553437.22	4173311.6	553437.22	4173311.6	1.5	3.89E-05	8.28E-04	1.30E-03	5.27E-03	1.05E-03	9.46E-04	1.17E-03	6.20E-04	1.78E-03	1.34E-03	1.04E-03	2.23E-03	1.43E-03	2.70E-03	2.13E-02	9.95E-03	3.52E-02	1.75E-02	6.04E-03	4.50E-03	8.51E-04	5.75E-03	5.00E-03	1.45E-03	4.88E-04	1.66E-03	9.29E-04	1.74E-03	4.65E-03	3.53E-03
553457.22	4173311.6	553457.22	4173311.6	1.5	3.76E-05	7.99E-04	1.25E-03	5.03E-03	1.01E-03	9.08E-04	1.13E-03	5.98E-04	1.73E-03	1.29E-03	1.00E-03	2.14E-03	1.38E-03	2.46E-03	1.96E-02	9.25E-03	3.10E-02	1.57E-02	5.55E-03	4.22E-03	7.98E-04	5.28E-03	4.70E-03	1.37E-03	4.75E-04	1.60E-03	9.02E-04	1.68E-03	4.14E-03	3.22E-03
553477.22	4173311.6	553477.22	4173311.6	1.5	3.64E-05	7.77E-04	1.21E-03	4.89E-03	9.84E-04	8.84E-04	1.09E-03	5.78E-04	1.67E-03	1.25E-03	9.68E-04	2.06E-03	1.33E-03	2.24E-03	1.81E-02	8.61E-03	2.76E-02	1.41E-02	5.15E-03	3.98E-03	7.56E-04	4.85E-03	4.46E-03	1.30E-03	4.63E-04	1.56E-03	8.77E-04	1.62E-03	3.77E-03	2.99E-03
553497.22	4173311.6	553497.22	4173311.6	1.5	3.53E-05	7.44E-04	1.17E-03	4.60E-03	9.31E-04	8.39E-04	1.05E-03	5.58E-04	1.63E-03	1.20E-03	9.34E-04	1.98E-03	1.28E-03	2.06E-03	1.67E-02	8.00E-03	2.47E-02	1.30E-02	4.85E-03	3.80E-03	7.17E-04	4.61E-03	4.23E-03	1.23E-03	4.52E-04	1.51E-03	8.51E-04	1.57E-03	3.64E-03	2.79E-03
553517.22	4173311.6	553517.22	4173311.6	1.5	3.42E-05	7.19E-04	1.13E-03	4.41E-03	8.96E-04	8.07E-04	1.02E-03	5.39E-04	1.59E-03	1.16E-03	9.02E-04	1.91E-03	1.23E-03	1.89E-03	1.55E-02	7.55E-03	2.22E-02	1.19E-02	4.57E-03	3.62E-03	6.84E-04	4.34E-03	4.04E-03	1.17E-03	4.40E-04	1.47E-03	8.27E-04	1.51E-03	3.21E-03	2.62E-03
553537.22	4173311.6	553537.22	4173311.6	1.5	3.33E-05	6.98E-04	1.09E-03	4.24E-03	8.63E-04	7.76E-04	9.98E-04	5.23E-04	1.55E-03	1.12E-03	8.76E-04	2.06E-03	1.84E-03	1.74E-03	1.45E-02	7.12E-03	2.02E-02	1.11E-02	4.32E-03	3.44E-03	6.58E-04	4.16E-03	3.88E-03	1.13E-03	4.31E-04	1.43E-03	8.07E-04	1.47E-03	3.05E-03	2.50E-03
553557.22	4173311.6	553557.22	4173311.6	1.5	3.22E-05	6.72E-04	1.05E-03	4.06E-03	8.31E-04	7.49E-04	9.52E-04	5.03E-04	1.50E-03	1.08E-03	8.43E-04	1.77E-03	1.15E-03	1.61E-03	1.35E-02	6.69E-03	1.84E-02	1.02E-02	4.13E-03	3.32E-03	6.27E-04	3.92E-03	3.71E-03	1.08E-03	4.19E-04	1.39E-03	7.82E-04	1.41E-03	2.89E-03	2.37E-03
553577.22	4173311.6	553577.22	4173311.6	1.5	3.13E-05	6.49E-04	1.02E-03	3.90E-03	8.01E-04	7.22E-04	9.20E-04	4.86E-04	1.46E-03	1.04E-03	8.14E-04	1.70E-03	1.11E-03	1.49E-03	1.26E-02	6.30E-03	1.69E-02	9.53E-03	3.95E-03	3.18E-03	6.02E-04	3.74E-03	3.56E-03	1.03E-03	4.08E-04	1.35E-03	7.60E-04	1.37E-03	2.66E-03	2.24E-03
553597.22	4173311.6	553597.22	4173311.6	1.5	3.05E-05	6.30E-04	9.87E-04	3.75E-03	7.74E-04	6.97E-04	8.92E-04	4.72E-04	1.42E-03	1.01E-03	7.91E-04	1.65E-03	1.07E-03	1.39E-03	1.19E-02	5.97E-03	1.56E-02	8.94E-03	3.79E-03	3.07E-03	5.80E-04	3.60E-03	3.44E-03	9.98E-04	3.98E-04	1.32E-03	7.40E-04	1.32E-03	2.50E-03	2.12E-03
553617.22	4173311.6	553617.22	4173311.6	1.5	2.97E-05	6.12E-04	9.59E-04	3.61E-03	7.48E-04	6.74E-04	8.66E-04	4.58E-04	1.38E-03	9.81E-04	7.68E-04	1.59E-03	1.03E-03	1.30E-03	1.13E-02	5.68E-03	1.45E-02	8.48E-03	3.68E-03	2.98E-03	5.59E-04	3.47E-03	3.32E-03	9.63E-04	3.89E-04	1.28E-03	7.21E-04	1.28E-03	2.41E-03	2.04E-03
553637.22	4173311.6	553637.22	4173311.6	1.5	2.90E-05	5.94E-04	9.30E-04	3.48E-03	7.24E-04	6.52E-04	8.42E-04	4.45E-04	1.36E-03	9.52E-04	7.46E-04	1.54E-03	1.01E-03	1.22E-03	1.06E-02	5.41E-03	1.35E-02	7.97E-03	3.53E-03	2.87E-03	5.43E-04	3.35E-03	3.22E-03	9.34E-04	3.79E-04	1.25E-03	7.02E-04	1.25E-03	2.30E-03	1.98E-03
553657.22	4173311.6	553657.22	4173311.6	1.5	2.83E-05	5.77E-04	9.04E-04	3.36E-03	7.01E-04	6.32E-04	8.18E-04	4.32E-04	1.32E-03	9.25E-04	7.25E-04	1.49E-03	9.75E-04	1.15E-03	1.00E-02	5.16E-03	1.27E-02	7.55E-03	3.42E-03	2.78E-03	5.26E-04	3.24E-03	3.12E-03	9.05E-04	3.70E-04	1.22E-03	6.84E-04	1.21E-03	2.20E-03	1.91E-03
553677.22	4173311.6	553677.22	4173311.6	1.5	2.76E-05	5.61E-04	8.79E-04	3.24E-03	6.80E-04	6.12E-04	7.95E-04	4.20E-04	1.29E-03	8.97E-04	7.05E-04	1.44E-03	9.48E-04	1.09E-03	9.53E-03	4.93E-03	1.19E-02	7.14E-03	3.31E-03	2.70E-03	5.10E-04	3.14E-03	3.02E-03	8.77E-04	3.61E-04	1.19E-03	6.66E-04	1.18E-03	2.10E-03	1.85E-03
553697.22	4173311.6	553697.22	4173311.6	1.5	2.70E-05	5.46E-04	8.55E-04	3.13E-03	6.59E-04	5.94E-04	7.73E-04	4.09E-04	1.26E-03	8.75E-04	6.85E-04	1.41E-03	9.20E-04	1.03E-03	9.05E-03	4.72E-03	1.13E-02	6.85E-03	3.20E-03	2.62E-03	4.94E-04	3.04E-03	2.93E-03	8.51E-04	3.51E-04	1.16E-03	6.49E-04	1.14E-03	2.02E-03	1.76E-03
553717.22	4173311.6	553717.22	4173311.6	1.5	2.64E-05	5.31E-04	8.31E-04	3.03E-03	6.39E-04	5.76E-04	7.52E-04	3.98E-04	1.24E-03	8.51E-04	6.66E-04	1.37E-03	8.93E-04	9.63E-04	8.62E-03	4.52E-03	1.06E-02	6.53E-03	3.10E-03	2.54E-03	4.80E-04	2.94E-03	2.84E-03	8.26E-04	3.42E-04	1.13E-03	6.34E-04	1.11E-03	1.94E-03	1.70E-03
553737.22	4173311.6	553737.22	4173311.6	1.5	2.58E-05	5.17E-04	8.10E-04	2.93E-03	6.21E-04	5.60E-04	7.32E-04	3.87E-04	1.21E-03	8.29E-04	6.49E-04	1.33E-03	8.68E-04	9.13E-04	8.23E-03	4.35E-03	1.01E-02	6.25E-03	3.01E-03	2.47E-03	4.66E-04	2.86E-03	2.76E-03	8.03E-04	3.34E-04	1.10E-03	6.16E-04	1.08E-03	1.88E-03	1.65E-03
553757.22	4173311.6	553757.22	4173311.6	1.5	1.74E-04	5.89E-04	9.22E-04	3.44E-03	7.44E-04	6.71E-04	8.54E-04	4.64E-04	1.45E-03	1.01E-03	7.97E-04	2.86E-03	1.16E-03	5.24E-04	6.27E-03	4.08E-03	1.03E-02	5.71E-03	2.48E-03	2.03E-03	3.84E-04	2.35E-03	2.27E-03	6.60E-04	5.00E-04	1.58E-03	8.82E-04	1.55E-03	1.28E-03	1.49E-03
553997.22	4173311.6	553997.22	4173311.6	1.5	1.81E-04	6.10E-04	9.56E-04	7.24E-03	1.00E-03	9.00E-04	8.85E-04	4.57E-04	5.51E-03	1.58E-03	7.64E-04	2.97E-03	1.20E-03	5.38E-04	6.47E-03	4.10E-03	7.54E-03	5.92E-03	2.62E-03	2.46E-03	4.96E-04	2.38E-03	2.99E-03	8.70E-04	5.21E-04	1.65E-03	9.17E-04	1.44E-03	1.31E-03	1.54E-03
554017.22	4173311.6	554017.22	4173311.6	1.5	1.87E-04	6.33E-04	9.92E-04	7.79E-03	1.06E-03	9.56E-04	8.98E-04	4.75E-04	5.84E-03	1.65E-03	7.93E-04	3.08E-03	1.25E-03	5.52E-04	6.69E-03	4.25E-03	7.83E-03	6.16E-03	2.62E-03	2.72E-03	5.13E-04	2.45E-03	3.10E-03	9.01E-04	5.43E-04	1.71E-03	9.55E-04	1.50E-03	1.34E-03	1.59E-03
554037.22	4173311.6	554037.22	4173311.6	1.5	1.94E-04	6.58E-04	1.03E-03	8.41E-03	1.14E-03	1.01E-03	9.32E-04	4.93E-04	6.20E-03	1.74E-03	8.23E-04	3.19E-03	1.30E-03	5.67E-04	6.93E-03	4.40E-03	8.14E-03	6.40E-03	2.81E-03	2.83E-03	5.32E-04	2.52E-03	3.22E-03	9.35E-04	5.62E-04	1.78E-03	9.93E-04	1.56E-03	1.39E-03	1.65E-03
554057.22	4173311.6	554057.22	4173311.6	1.5	2.02E-04	6.85E-04	1.07E-03	9.19E-03	1.20E-03	1.08E-03	9.70E-04	5.13E-04	6.60E-03	1.83E-03	8.57E-04	3.30E-03	1.36E-03	5.85E-04	7.17E-03	4.58E-03	8.48E-03	6.68E-03	2.78E-03	2.92E-03	5.53E-04	2.59E-03	3.35E-03	9.72E-04	5.89E-04	1.86E-03	1.04E-03	1.63E-03	1.41E-03	1.70E-03
554077.22	4173311.6	554077.22	4173311.6	1.5	2.10E-04	7.12E-04	1.12E-03	1.01E-02	1.28E-03	1.15E-03	1.01E-03	5.34E-04	7.03E-03	1.94E-03	8.91E-04	3.42E-03	1.42E-03	6.02E-04	7.44E-03	4.76E-03	8.83E-03	6.97E-03	2.86E-03	3.04E-03	5.74E-04	2.67E-03	3.48E-03	1.01E-03	6.12E-04	1.94E-03	1.08E-03	1.70E-03	1.44E-03	1.76E-03
554097.22	4173311.6	554097.22	4173311.6	1.5	2.20E-04	7.34E-04	1.16E-03	1.11E-02	1.36E-03	1.23E-03	1.05E-03	5.56E-04	7.46E-03	2.05E-03	9.28E-04	3.54E-03	1.48E-03	6.19E-04	7.71E-03	4.95E-03	9.19E-03	7.25E-03	2.94E-03	3.15E-03	5.95E-04	2.75E-03	3.61E-03	1.05E-03	6.35E-04	2.02E-03	1.12E-03	1.77E-03	1.47E-03	1.83E-03
554117.22	4173311.6	554117.22	4173311.6	1.5	2.29E-04	7.73E-04	1.21E-03	1.22E-02	1.46E-03	1.32E-03	1.10E-03	5.80E-04	7.93E-03	2.16E-03	9.67E-04	3.66E-03	1.55E-03	6.39E-04	8.01E-03	5.16E-03	9.58E-03	7.59E-03	3.04E-03	3.29E-03	6.21E-04	2.83E-03	3.76E-03	1.09E-03	6.55E-04	2.08E-03	1.16E-03	1.85E-03	1.51E-03	1.91E-03
554137.22	4173311.6	554137.22	4173311.6	1.5	2.36E-04	8.06E-04	1.26E-03	1.36E-02	1.58E-03	1.42E-03	1.14E-03	6.05E-04	8.44E-03	2.27E-03	1.01E-03	3.78E-03	1.62E-03	6.59E-04	8.32E-03	5.38E-03	1.00E-02	7.93E-03	3.14E-03	3.42E-03	6.47E-04	2.92E-03	3.92E-03	1.14E-03	6.75E-04	2.15E-03	1.20E-03	1.93E-03	1.55E-03	1.97E-03
554157.22	4173311.6	554157.22	4173311.6	1.5	2.44E-04	8.42E-04	1.32E-03	1.52E-02	1.71E-03	1.54E-03	1.19E-03	6.31E-04	9.00E-03	2.40E-03	1.05E-03	3.92E-03	1.69E-03	6.81E-04	8.66E-03	5.62E-03	1.04E-02	8.30E-03	3.25E-03	3.57E-03	6.75E-04	3.02E-03	4.10E-03	1.19E-03	6.95E-04	2.22E-03	1.24E-03	2.02E-03	1.59E-03	2.04E-03
554177.22	4173311.6	554177.22	4173311.6	1.5	2.51E-04	8.84E-04	1.38E-03	1.72E-02	1.84E-03	1.68E-03	1.25E-03	6.60E-04	9.61E-03	2.54E-03	1.10E-03	4.07E-03	1.77E-03	7.04E-04	9.02E-03	5.88E-03	1.09E-02	8.70E-03	3.36E-03	3.73E-03	7.03E-04	3.12E-03	4.28E-03	1.24E-03	7.15E-04	2.29E-03	1.28E-03	2.11E-03	1.63E-03	2.12E-03
554197.22	4173311.6	554197.22	4173311.6	1.5	2.57E-04	9.20E-04	1.44E-03	1.97E-02	2.05E-03	1.85E-03	1.30E-03	6.90E-04	1.03E-02	2.69E-03	1.15E-03	4.22E-03	1.86E-03	7.29E-04	9.41E-03	6.15E-03	1.14E-02	9.12E-03	3.48E-03	3.89E-03	7.36E-04	3.23E-03	4.47E-03	1.30E-03	7.30E-04	2.36E-03	1.31E-03	2.20E-03	1.67E-03	2.21E-03
554217.22	4173311.6	554217.22	4173311.6	1.5	2.61E-04	9.62E-04	1.51E-03	2.29E-02	2.27E-03	2.05E-03	1.36E-03	7.21E-04	1.09E-02	2.84E-03	1.20E-03	4.37E-03	1.94E-03	7.56E-04	9.81E-03	6.43E-03	1.20E-02	9.55E-03	3.60E-03	4.06E-03	7.68E-04	3.34E-03	4.67E-03	1.36E-03	7.47E-04	2.42E-03	1.35E-03	2.30E-03	1.72E-03	2.30E-03
554237.22	4173311.6	554237.22	4173311.6	1.5	2.63E-04	1.00E-03	1.58E-03	2.59E-02	2.49E-03	2.26E-03	1.42E-03	7.53E-04	1.16E-02	2.99E-03	1.26E-03	4.53E-03	2.03E-03	7.84E-04	1.02E-02	6.72E-03	1.25E-02	9.98E-03	3.73E-03	4.23E-03	8.00E-04	3.45E-03	4.87E-03	1.42E-03	7.65E-04	2.49E-03	1.39E-03	2.40E-03	1.76E-03	2.40E-03
554257.22	4173311.6	554257.22	4173311.6	1.5	2.65E-04	1.04E-03	1.64E-03	2.93E-02	2.71E-03	2.47E-03	1.48E-03	7.85E-04	1.23E-02	3.15E-03	1.31E-03	4.68E-03	2.12E-03	8.15E-04	1.07E-02	7.02E-03	1.31E-02	1.05E-02	3.85E-03	4.42E-03	8.35E-04	3.57E-03	5.09E-03	1.48E-03	7.77E-04	2.55E-03	1.43E-03	2.50E-03	1.82E-03	2.49E-03
554277.22	4173311.6	554277.22	4173311.6	1.5	2.62E-04	1.10E-03	1.72E-03	4.00E-02	3.02E-03	2.70E-03	1.55E-03	8.22E-04	1.31E-02	3.32E-03	1.37E-03	4.84E-03	2.22E-03	8.45E-04	1.11E-02	7.34E-03	1.37E-02	1.10E-02	3.98E-03	4.62E-03	8.35E-04	3.70E-03	5.32E-03	1.54E-03	7.94E-04	2.62E-03	1.47E-03	2.62E-03	1.87E-03	2.60E-03
554297.22	4173311.6	554297.22	4173311.6	1.5	2.59E-04	1.15E-03	1.80E-03	5.16E-02	4.01E-03	3.61E-03	1.63E-03	8.63E-04	1.38E-02	3.49E-03	1.44E-03	5.01E-03	2.34E-03	8.80E-04	1.17E-02	7.71E-03	1.44E-02	1.16E-02	4.15E-03	4.84E-03	9.15E-04	3.84E-03	5.58E-03	1.62E-03	8.12E-04	2.70E-03	1.52E-03	2.74E-03	1.94E-03	2.71E-03
554317.22	4173311.6	554317.22	4173311.6	1.5	2.55E-04	1.21E-03	1.89E-03	6.65E-02	4.89E-03	4.45E-03	1.71E-03	9.06E-04	1.45E-02	3.65E-03	1.51E-03	5.18E-03	2.46E-03	9.16E-04	1.22E-02	8.11E-03	1.51E-02	1.22E-02	4.32E-03	5.06E-03	9.56E-04	3.98E-03	5.85E-03	1.70E-03	8.30E-04	2.78E-03	1.56E-03	2.88E-03	2.00E-03	2.71E-03
554337.22	4173311.6	554337.22	4173311.6	1.5	2.51E-04	1.27E-03	2.00E-03	1.09E-01	6.35E-03	5.71E-03	1.81E-03	9.56E-04	1.52E-02	3.82E-03	1.58E-03	5.36E-03	2.60E-03	9.59E-04	1.29E-02	8.57E-03	1.60E-02	1.29E-02	4.51E-03	5.29E-03	9.98E-04	4.18E-03	6.19E-03	1.80E-03	8.54E-04	2.88E-03	1.62E-03	3.04E-03	2.08E-03	2.72E-03
554357.22	4173311.6	554357.22	4173311.6	1.5	2.45E-04	1.35E-03	2.11E-03	2.05E-01	8.47E-03	7.61E-03	1.91E-03	1.01E-03	1.52E-02	3.98E-03	1.68E-03	5.58E-03	2.74E-03	1.00E-03	1.36E-02	9.05E-03	1.69E-02	1.36E-02	4.74E-03	5.66E-03	1.07E-03	4.37E-03	6.53E-03	1.90E-03	8.79E-04	2.99E-03	1.69E-03	3.21E-03	2.16E-03	3.14E-03
554377.22	4173311.6	554377.22	4173311.6	1.5	2.38E-04	1.41E-03	2.20E-03	3.84E-01	1.19E-02	1.07E-02	2.01E-03	1.06E-03	1.52E-02	4.13E-03	1.72E-03	5.78E-03	2.90E-03	1.05E-03	1.43E-02	9.56E-03	1.77E-02	1.43E-02	4.96E-03	6.03E-03	1.14E-03	4.56E-03	6.87E-03	2.00E-03	9.07E-04	3.18E-03	1.75E-03	3.38E-03	2.25E-03	3.56E-03
554397.22	4173311.6	554397.22	4173311.6	1.5	2.31E-04	1.50E-03	2.35E-03	2.65E-01	1.05E-02	9.47E-03	2.12E-03	1.12E-03	1.52E-02	4.27E-03	1.78E-03	5.98E-03	3.06E-03	1.11E-03	1.51E-02	1.01E-02	1.89E-02	1.53E-02	5.20E-03	6.31E-03	1.19E-03	4.79E-03	7.28E-03	2.11E-03	9.36E-04	3.22E-03	1.82E-03	3.57E-03	2.31E-03	3.97E-03
554417.22	4173311.6	554417.22	4173311.6	1.5	2.24E-04	1.58E-03	2.47E-03	2.76E-01	1.12E-02	1.01E-02	2.24E-03	1.18E-03	1.55E-02	4.41E-03	1.97E-03	6.18E-03	3.22E-03	1.16E-03	1.59E-02	1.07E-02	2.01E-02	1.62E-02	5.45E-03	6.65E-03	1.26E-03	5.02E-03	7.68E-03	2.23E-03	9.68E-04	3.35E-03	1.90E-03	3.76E-03	2.39E-03	3.64E-03
554437.22	4173311.6	554437.22	4173311.6	1.5	2.17E-04	1.66E-03	2.61E-03	2.84E-01	1.17E-02	1.05E-02	2.36E-03	1.25E-03	1.55E-02	4.55E-03	2.08E-03	6.38E-03	3.40E-03	1.23E-03	1.68E-02	1.13E-02	2.14E-02	1.72E-02	5.72E-03	7.01E-03	1.33E-03	5.26E-03	8.10E-03	2.35E-03	1.00E-03	3.49E-03	1.98E-03	3.97E-03	2.47E-03	3.72E-03
554457.22	4173311.6	554457.22	4173311.6	1.5	2.11E-04	8.84E-04	1.38E-03	1.72E-02	1.68E-03	1.52E-03	1.25E-03	6.60E-04	9.61E-03	2.54E-03	1.10E-03	4.07E-03	1.77E-03	7.04E-04	9.02E-03	5.88E-03	1.09E-02	8.70E-03	3.36E-03	3.73E-03	7.03E-04	3.12E-03	4.28E-03	1.24E-03	7.15E-04	2.29E-03	1.28E-03	2.11E-03	1.63E-03	2.12E-03
554477.22	4173311.6	554477.22	4173311.6	1.5	2.04E-04	1.87E-03	2.93E-03	3.46E-02	2.13E-03	1.93E-03	1.30E-03	6.90E-04	1.03E-02	2.69E-03	1.15E-03	4.22E-03	1.86E-03	7.29E-04	9.41E-03	6.15E-03	1.14E-02	9.12E-03	3.48E-03	3.89E-03	7.36E-04	3.23E-03	4.47E-03	1.30E-03	7.30E-04	2.36E-03	1.31E-03	2.20E-03	1.67E-03	2.21E-03
554497.22	4173311.6	554497.22	4173311.6	1.5	1.98E-04	2.00E-03	3.18E-03	4.20E-02	2.30E-03	2.09E-03	1.36E-03	7.21E-04	1.09E-02	2.84E-03	1.20E-03	4.37E-03	1.94E-03	7.56E-04	9.81E-03	6.43E-03	1.20E-02	9.55E-03	3.60E-03	4.06E-03	7.68E-04	3.34E-03	4.67E-03	1.36E-03	7.47E-04	2.42E-03	1.35E-03	2.30E-03	1.72E-03	2.30E-03
554517.22	4173311.6	554517.22	4173311.6	1.5	1.93E-04	2.04E-03	3.18E-03	3.01E-02	2.13E-03	1.92E-03	1.18E-03	6.62E-04	1.00E-02	2.60E-03	1.10E-03	4.01E-03	1.78E-03	6.93E-04	8.99E-03	5.90E-03	1.10E-02	8.75E-03	3.31E-03	3.72E-03	7.04E-04	3.07E-03	4.28E-03	1.24E-03	6.85E-04	2.22E-03	1.24E-03	2.11E-03	1.58E-03	2.11E-03

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	TruckA_West	TruckA_East	TruckB_East	TruckB_East	TruckB_East	TruckB_West	TruckB_West	TruckB_West	AreaA_East	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West
				2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2025	2026	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027
96			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
				DEMO	ABC_EAST	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	D	A_WEST_D	A_WEST_D	A_WEST_D	D	ABC_EAST_D	D	B_WEST_D	B_WEST_D	D	C_WEST_D	D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	D	D	D	D	D	D	D	D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
553317.22	4173351.6	553317.22	4173351.6	1.5	4.63E-05	1.01E-03	1.58E-03	6.75E-03	1.33E-03	1.20E-03	1.43E-03	7.54E-04	2.05E-03	1.65E-03	1.26E-03	2.81E-03	1.80E-03	5.75E-03	4.17E-02	1.78E-02	1.41E-01	5.73E-02	2.04E-02	1.08E-02	2.03E-03	1.96E-02	1.14E-02	3.31E-03	5.69E-04	1.96E-03	1.11E-03	2.17E-03	2.07E-02	1.20E-02
553337.22	4173351.6	553337.22	4173351.6	1.5	4.48E-05	9.70E-04	1.52E-03	6.40E-03	1.27E-03	1.14E-03	1.37E-03	7.27E-04	1.97E-03	1.59E-03	1.22E-03	2.69E-03	1.73E-03	4.73E-03	3.51E-02	1.54E-02	9.72E-02	4.14E-02	1.38E-02	8.01E-03	1.52E-03	1.32E-02	8.63E-03	2.51E-03	5.51E-04	1.89E-03	1.07E-03	2.08E-03	1.33E-02	8.14E-03
553357.22	4173351.6	553357.22	4173351.6	1.5	4.32E-05	9.34E-04	1.46E-03	6.08E-03	1.21E-03	1.09E-03	1.32E-03	7.00E-04	1.90E-03	1.52E-03	1.17E-03	2.58E-03	1.65E-03	4.02E-03	3.01E-02	1.32E-02	6.75E-02	3.02E-02	9.11E-03	6.09E-03	1.14E-03	8.71E-03	6.63E-03	1.93E-03	5.33E-04	1.82E-03	1.03E-03	2.00E-03	7.97E-03	5.41E-03
553377.22	4173351.6	553377.22	4173351.6	1.5	4.18E-05	9.01E-04	1.41E-03	5.78E-03	1.16E-03	1.04E-03	1.28E-03	6.75E-04	1.83E-03	1.46E-03	1.13E-03	2.48E-03	1.59E-03	3.49E-03	2.68E-02	1.22E-02	5.28E-02	2.47E-02	7.37E-03	5.26E-03	9.94E-04	7.03E-03	5.81E-03	1.69E-03	5.17E-04	1.76E-03	9.97E-04	1.92E-03	6.04E-03	4.37E-03
553397.22	4173351.6	553397.22	4173351.6	1.5	4.04E-05	8.69E-04	1.36E-03	5.51E-03	1.11E-03	1.00E-03	1.23E-03	6.51E-04	1.77E-03	1.40E-03	1.09E-03	2.38E-03	1.52E-03	3.08E-03	2.40E-02	1.11E-02	4.36E-02	2.10E-02	6.43E-03	4.79E-03	9.05E-04	6.12E-03	5.31E-03	1.54E-03	5.02E-04	1.71E-03	9.66E-04	1.85E-03	5.02E-03	3.79E-03
553417.22	4173351.6	553417.22	4173351.6	1.5	3.91E-05	8.39E-04	1.31E-03	5.27E-03	1.07E-03	9.61E-04	1.19E-03	6.29E-04	1.72E-03	1.35E-03	1.05E-03	2.29E-03	1.47E-03	2.75E-03	2.17E-02	1.01E-02	3.70E-02	1.83E-02	5.80E-03	4.45E-03	8.41E-04	5.32E-03	4.95E-03	1.44E-03	4.89E-04	1.66E-03	9.37E-04	1.78E-03	4.36E-03	3.40E-03
553437.22	4173351.6	553437.22	4173351.6	1.5	3.78E-05	8.09E-04	1.27E-03	5.04E-03	1.02E-03	9.21E-04	1.15E-03	6.07E-04	1.66E-03	1.31E-03	1.02E-03	2.20E-03	1.41E-03	2.48E-03	1.97E-02	9.21E-03	3.19E-02	1.62E-02	5.34E-03	4.13E-03	7.81E-04	4.67E-03	4.57E-03	1.35E-03	4.76E-04	1.61E-03	9.09E-04	1.72E-03	3.88E-03	3.11E-03
553457.22	4173351.6	553457.22	4173351.6	1.5	3.66E-05	7.82E-04	1.22E-03	4.82E-03	9.85E-04	8.87E-04	1.11E-03	5.86E-04	1.61E-03	1.26E-03	9.81E-04	2.12E-03	1.36E-03	2.24E-03	1.81E-02	8.68E-03	2.80E-02	1.45E-02	5.00E-03	3.97E-03	7.50E-04	4.75E-03	4.43E-03	1.29E-03	4.64E-04	1.57E-03	8.83E-04	1.65E-03	3.54E-03	2.89E-03
553477.22	4173351.6	553477.22	4173351.6	1.5	3.55E-05	7.55E-04	1.18E-03	4.61E-03	9.47E-04	8.53E-04	1.07E-03	5.66E-04	1.57E-03	1.21E-03	9.47E-04	2.04E-03	1.31E-03	2.04E-03	1.67E-02	8.08E-03	2.48E-02	1.31E-02	4.70E-03	3.78E-03	7.14E-04	4.46E-03	4.22E-03	1.23E-03	4.53E-04	1.52E-03	8.58E-04	1.60E-03	3.25E-03	2.71E-03
553497.22	4173351.6	553497.22	4173351.6	1.5	3.44E-05	7.27E-04	1.14E-03	4.39E-03	9.12E-04	8.21E-04	1.03E-03	5.48E-04	1.53E-03	1.17E-03	8.29E-04	1.96E-03	1.26E-03	1.84E-03	1.54E-02	7.54E-03	2.21E-02	1.19E-02	4.42E-03	3.61E-03	6.80E-04	4.26E-03	4.03E-03	1.17E-03	4.41E-04	1.48E-03	8.33E-04	1.54E-03	3.01E-03	2.53E-03
553517.22	4173351.6	553517.22	4173351.6	1.5	3.33E-05	7.05E-04	1.10E-03	4.24E-03	8.77E-04	7.91E-04	9.99E-04	5.28E-04	1.48E-03	1.13E-03	8.84E-04	1.89E-03	1.22E-03	1.72E-03	1.43E-02	7.10E-03	2.00E-02	1.10E-02	4.25E-03	3.46E-03	6.54E-04	4.03E-03	3.88E-03	1.13E-03	4.24E-04	1.44E-03	8.12E-04	1.49E-03	2.85E-03	2.32E-03
553537.22	4173351.6	553537.22	4173351.6	1.5	3.23E-05	6.80E-04	1.07E-03	4.07E-03	8.44E-04	7.61E-04	9.63E-04	5.09E-04	1.44E-03	1.09E-03	8.53E-04	1.82E-03	1.17E-03	1.58E-03	1.34E-02	6.67E-03	1.81E-02	1.02E-02	4.04E-03	3.31E-03	6.26E-04	3.83E-03	3.71E-03	1.08E-03	4.20E-04	1.40E-03	7.88E-04	1.44E-03	2.68E-03	2.30E-03
553557.22	4173351.6	553557.22	4173351.6	1.5	3.13E-05	6.57E-04	1.03E-03	3.92E-03	8.13E-04	7.32E-04	9.30E-04	4.92E-04	1.39E-03	1.05E-03	8.24E-04	1.75E-03	1.13E-03	1.46E-03	1.25E-02	6.28E-03	1.65E-02	9.46E-03	3.86E-03	3.18E-03	6.01E-04	3.66E-03	3.57E-03	1.04E-03	4.03E-04	1.35E-03	7.66E-04	1.39E-03	2.54E-03	2.21E-03
553577.22	4173351.6	553577.22	4173351.6	1.5	3.04E-05	6.34E-04	9.96E-04	3.77E-03	7.85E-04	7.07E-04	9.01E-04	4.76E-04	1.36E-03	1.02E-03	7.98E-04	1.69E-03	1.09E-03	1.35E-03	1.17E-02	5.91E-03	1.50E-02	8.86E-03	3.72E-03	3.07E-03	5.78E-04	3.50E-03	3.45E-03	1.00E-03	3.87E-04	1.31E-03	7.46E-04	1.34E-03	2.42E-03	2.12E-03
553597.22	4173351.6	553597.22	4173351.6	1.5	2.96E-05	6.16E-04	9.66E-04	3.63E-03	7.58E-04	6.83E-04	8.73E-04	4.62E-04	1.32E-03	9.86E-04	7.74E-04	1.63E-03	1.06E-03	1.27E-03	1.10E-02	5.65E-03	1.42E-02	8.34E-03	3.59E-03	2.96E-03	5.60E-04	3.40E-03	3.32E-03	9.65E-04	3.91E-04	1.29E-03	7.27E-04	1.30E-03	2.31E-03	2.02E-03
553617.22	4173351.6	553617.22	4173351.6	1.5	2.88E-05	5.98E-04	9.37E-04	3.50E-03	7.33E-04	6.60E-04	8.48E-04	4.48E-04	1.29E-03	9.57E-04	7.51E-04	1.58E-03	1.02E-03	1.19E-03	1.04E-02	5.38E-03	1.32E-02	7.88E-03	3.47E-03	2.87E-03	5.42E-04	3.29E-03	3.22E-03	9.35E-04	3.82E-04	1.26E-03	7.09E-04	1.26E-03	2.22E-03	1.94E-03
553637.22	4173351.6	553637.22	4173351.6	1.5	2.80E-05	5.81E-04	9.10E-04	3.37E-03	7.08E-04	6.37E-04	8.23E-04	4.35E-04	1.26E-03	9.29E-04	7.29E-04	1.53E-03	9.94E-04	1.12E-03	9.88E-03	5.13E-03	1.24E-02	7.47E-03	3.36E-03	2.78E-03	5.25E-04	3.18E-03	3.12E-03	9.06E-04	3.73E-04	1.23E-03	6.91E-04	1.23E-03	2.15E-03	1.87E-03
553657.22	4173351.6	553657.22	4173351.6	1.5	2.74E-05	5.65E-04	8.85E-04	3.26E-03	6.87E-04	6.19E-04	8.00E-04	4.23E-04	1.23E-03	9.02E-04	7.09E-04	1.48E-03	9.61E-04	1.05E-03	9.38E-03	4.90E-03	1.17E-02	7.11E-03	3.26E-03	2.70E-03	5.10E-04	3.09E-03	3.02E-03	8.78E-04	3.64E-04	1.20E-03	6.74E-04	1.19E-03	2.04E-03	1.81E-03
553677.22	4173351.6	553677.22	4173351.6	1.5	2.67E-05	5.49E-04	8.60E-04	3.15E-03	6.66E-04	6.00E-04	7.78E-04	4.11E-04	1.20E-03	8.76E-04	6.89E-04	1.43E-03	9.32E-04	9.93E-04	8.92E-03	4.69E-03	1.10E-02	6.78E-03	3.16E-03	2.62E-03	4.95E-04	3.00E-03	2.93E-03	8.53E-04	3.56E-04	1.17E-03	6.57E-04	1.16E-03	1.97E-03	1.75E-03
553697.22	4173351.6	553697.22	4173351.6	1.5	2.61E-05	5.34E-04	8.36E-04	3.04E-03	6.46E-04	5.82E-04	7.56E-04	4.00E-04	1.17E-03	8.52E-04	6.70E-04	1.39E-03	9.04E-04	9.39E-04	8.50E-03	4.50E-03	1.04E-02	6.46E-03	3.07E-03	2.54E-03	4.80E-04	2.91E-03	2.85E-03	8.28E-04	3.45E-04	1.14E-03	6.40E-04	1.12E-03	1.89E-03	1.69E-03
553717.22	4173351.6	553717.22	4173351.6	1.5	2.55E-05	5.20E-04	8.14E-04	2.94E-03	6.27E-04	5.65E-04	7.36E-04	3.88E-04	1.14E-03	8.29E-04	6.52E-04	1.35E-03	8.79E-04	8.90E-04	8.11E-03	4.32E-03	9.99E-03	6.20E-03	2.98E-03	2.47E-03	4.67E-04	2.83E-03	2.77E-03	8.05E-04	3.39E-04	1.11E-03	6.24E-04	1.09E-03	1.83E-03	1.65E-03
553737.22	4173351.6	553737.22	4173351.6	1.5	2.49E-05	5.06E-04	7.92E-04	2.85E-03	6.09E-04	5.48E-04	7.16E-04	3.79E-04	1.12E-03	8.07E-04	6.35E-04	1.31E-03	8.56E-04	8.45E-04	7.76E-03	4.15E-03	9.40E-03	5.95E-03	2.90E-03	2.40E-03	4.54E-04	2.75E-03	2.69E-03	7.82E-04	3.30E-04	1.08E-03	6.08E-04	1.06E-03	1.76E-03	1.60E-03
553757.22	4173351.6	553757.22	4173351.6	1.5	2.62E-05	5.83E-04	9.13E-04	6.65E-03	9.40E-04	8.47E-04	8.26E-04	4.37E-04	4.89E-03	1.46E-03	7.30E-04	2.78E-03	1.15E-03	5.12E-04	6.17E-03	3.90E-03	7.18E-03	5.64E-03	2.45E-03	2.51E-03	4.75E-04	2.29E-03	2.87E-03	8.33E-04	4.97E-04	1.57E-03	8.75E-04	1.37E-03	1.26E-03	1.47E-03
553917.22	4173351.6	553917.22	4173351.6	1.5	1.69E-05	9.06E-04	2.68E-03	7.33E-03	9.94E-04	8.95E-04	8.58E-04	4.54E-04	5.17E-03	1.53E-03	7.58E-04	2.89E-03	1.19E-03	5.26E-04	6.38E-03	4.06E-03	7.46E-03	5.87E-03	2.54E-03	2.60E-03	4.92E-04	2.38E-03	2.97E-03	8.64E-04	5.19E-04	1.64E-03	9.13E-04	1.43E-03	1.31E-03	1.54E-03
553937.22	4173351.6	553937.22	4173351.6	1.5	1.75E-05	6.30E-04	9.87E-04	7.78E-03	1.06E-03	9.55E-04	8.93E-04	4.72E-04	5.45E-03	1.60E-03	7.89E-04	3.00E-03	1.24E-03	5.41E-04	6.61E-03	4.21E-03	7.76E-03	6.12E-03	2.60E-03	2.70E-03	5.11E-04	2.42E-03	3.09E-03	8.98E-04	5.42E-04	1.71E-03	9.53E-04	1.50E-03	1.36E-03	1.60E-03
553957.22	4173351.6	553957.22	4173351.6	1.5	1.80E-05	6.54E-04	1.02E-03	8.42E-03	1.12E-03	1.01E-03	9.27E-04	4.90E-04	5.74E-03	1.68E-03	8.19E-04	3.10E-03	1.29E-03	5.55E-04	6.83E-03	4.37E-03	8.06E-03	6.37E-03	2.67E-03	2.80E-03	5.29E-04	2.49E-03	3.20E-03	9.30E-04	5.64E-04	1.78E-03	9.91E-04	1.56E-03	1.35E-03	1.63E-03
553977.22	4173351.6	553977.22	4173351.6	1.5	1.86E-05	6.80E-04	1.07E-03	9.15E-03	1.18E-03	1.07E-03	9.64E-04	5.09E-04	6.04E-03	1.76E-03	8.51E-04	3.20E-03	1.34E-03	5.68E-04	7.07E-03	4.54E-03	8.38E-03	6.62E-03	2.74E-03	2.91E-03	5.48E-04	2.56E-03	3.33E-03	9.65E-04	5.85E-04	1.85E-03	1.03E-03	1.62E-03	1.40E-03	1.69E-03
554017.22	4173351.6	554017.22	4173351.6	1.5	1.94E-05	7.08E-04	1.11E-03	9.99E-03	1.27E-03	1.14E-03	1.00E-03	5.31E-04	6.41E-03	1.85E-03	8.85E-04	3.31E-03	1.41E-03	5.87E-04	7.33E-03	4.72E-03	8.72E-03	6.92E-03	2.83E-03	3.02E-03	5.71E-04	2.64E-03	3.46E-03	1.00E-03	6.07E-04	1.92E-03	1.07E-03	1.69E-03	1.41E-03	1.75E-03
554037.22	4173351.6	554037.22	4173351.6	1.5	2.01E-05	7.37E-04	1.16E-03	1.09E-02	1.35E-03	1.22E-03	1.05E-03	5.53E-04	6.78E-03	1.96E-03	9.22E-04	3.43E-03	1.47E-03	6.05E-04	7.61E-03	4.92E-03	9.09E-03	7.22E-03	2.92E-03	3.14E-03	5.94E-04	2.72E-03	3.60E-03	1.05E-03	6.28E-04	1.99E-03	1.11E-03	1.77E-03	1.45E-03	1.81E-03
554117.22	4173351.6	554117.22	4173351.6	1.5	2.09E-05	7.69E-04	1.21E-03	1.21E-02	1.45E-03	1.31E-03	1.09E-03	5.77E-04	7.18E-03	2.06E-03	9.62E-04	3.55E-03	1.54E-03	6.24E-04	7.91E-03	5.13E-03	9.48E-03	7.55E-03	3.02E-03	3.27E-03	6.19E-04	2.80E-03	3.75E-03	1.09E-03	6.47E-04	2.06E-03	1.15E-03	1.84E-03	1.48E-03	1.86E-03
554137.22	4173351.6	554137.22	4173351.6	1.5	2.16E-05	8.04E-04	1.26E-03	1.33E-02	1.56E-03	1.41E-03	1.14E-03	6.03E-04	7.60E-03	2.16E-03	1.00E-03	3.67E-03	1.61E-03	6.44E-04	8.22E-03	5.34E-03	9.88E-03	7.86E-03	3.13E-03	3.41E-03	6.45E-04	2.95E-03	3.92E-03	1.14E-03	6.66E-04	2.13E-03	1.18E-03	1.93E-03	1.52E-03	1.91E-03
554157.22	4173351.6	554157.22	4173351.6	1.5	2.23E-05	8.42E-04	1.32E-03	1.50E-02	1.70E-03	1.53E-03	1.19E-03	6.31E-04	8.09E-03	2.29E-03	1.05E-03	3.81E-03	1.69E-03	6.67E-04	8.59E-03	5.61E-03	1.03E-02	8.20E-03	3.23E-03	3.57E-03	6.75E-04	3.00E-03	4.10E-03	1.19E-03	6.85E-04	2.20E-03	1.22E-03	2.02E-03	1.56E-03	2.03E-03
554177.22	4173351.6	554177.22	4173351.6	1.5	2.28E-05	8.82E-04	1.38E-03	1.69E-02	1.85E-03	1.67E-03	1.25E-03	6.62E-04	8.59E-03	2.42E-03	1.10E-03	3.96E-03	1.78E-03	6.91E-04	8.97E-03	5.88E-03	1.08E-02	8.70E-03	3.35E-03	3.74E-03	7.07E-04	3.11E-03	4.30E-03	1.25E-03	7.03E-04	2.27E-03	1.26E-03	2.12E-03	1.60E-03	2.12E-03
554197.22	4173351.6	554197.22	4173351.6	1.5	2.33E-05	9.25E-04	1.44E-03	1.91E-02	1.99E-03	1.81E-03	1.31E-03	6.94E-04	9.12E-03	2.56E-03	1.16E-03	4.12E-03	1.87E-03	7.16E-04	9.37E-03	6.17E-03	1.13E-02	9.21E-03	3.46E-03	3.91E-03	7.40E-04	3.23E-03	4.50E-03	1.31E-03	7.22E-04	2.34E-03	1.30E-03	2.22E-03	1.64E-03	2.21E-03
554217.22	4173351.6	554217.22	4173351.6	1.5	2.36E-05	9.70E-04	1.52E-03	2.21E-02	2.24E-03	2.02E-03	1.37E-03	7.27E-04	9.59E-03	2.69E-03	1.21E-03	4.27E-03	1.96E-03	7.41E-04	9.79E-03	6.46E-03	1.19E-02	9.59E-03	3.60E-03	4.10E-03	7.76E-04	3.34E-03	4.72E-03	1.37E-03	7.37E-04	2.40E-03	1.34E-03	2.33E-03	1.69E-03	2.31E-03
554237.22	4173351.6	554237.22	4173351.6	1.5	2.37E-05	1.02E-03	1.59E-03	2.57E-02	2.49E-03	2.24E-03	1.44E-03	7.62E-04	1.01E-02	2.83E-03	1.27E-03	4.43E-03	2.06E-03	7.69E-04	1.02E-02	6.78E-03	1.24E-02	1.01E-02	3.74E-03	4.30E-03	8.12E-04	3.46E-03	4.95E-03	1.44E-03	7.53E-04	2.47E-03	1.39E-03	2.44E-03	1.74E-03	2.41E-03
554257.22	4173351.6	554257.22	4173351.6	1.5	2.38E-05	1.06E-03	1.67E-03	3.03E-02	2.80E-03	2.53E-03	1.51E-03	7.98E-04	1.06E-02	2.98E-03	1.33E-03	4.59E-03	2.16E-03	7.98E-04	1.07E-02	7.10E-03	1.30E-02	1.06E-02	3.88E-03	4.50E-03	8.50E-04	3.59E-03	5.18E-03	1.50E-03	7.69E-04	2.54E-03	1.43E-03	2.55E-03	1.80E-03	2.52E-03
554277.22	4173351.6	554277.22	4173351.6	1.5	2.38E-05	1.11E-03	1.74E-03	3.20E-02	2.88E-03	2.60E-03	1.58E-03	8.35E-04	1.11E-02	3.13E-03	1.39E-03	4.75E-03	2.26E-03	8.29E-04	1.12E-02	7.44E-03	1.36E-02	1.12E-02	4.02E-03	4.71E-03	8.89E-04	3.72E-03	5.42E-03	1.58E-03	7.85E-04	2.61E-03	1.47E-03	2.67E-03	1.86E-03	2.63E-03
554297.22	4173351.6	554297.22	4173351.6	1.5	2.34E-05	1.17E-03	1.83E-03	3.43E-02	3.02E-03	2.73E-03	1.65E-03	8.75E-04	1.16E-02	3.27E-03	1.46E-03	4.91E-03	2.38E-03	8.63E-04	1.17E-02	7.81E-03	1.43E-02	1.16E-02	4.15E-03	4.93E-03	9.33E-04	3.87E-03	5.69E-03	1.65E-03	8.03E-04	2.69E-03	1.51E-03	2.79E-03	1.92E-03	2.75E-03
554317.22	4173351.6	554317.22	4173351.6	1.5	2.32E-05	1.23E-03	1.92E-03	5.89E-02	4.47E-03	4.02E-03	1.74E-03	9.21E-04	1.21E-02	3.42E-03	1.53E-03	5.09E-03	2.51E-03	9.01E-04	1.23E-02	8.23E-03	1.50E-02	1.23E-02	4.38E-03	5.19E-03	9.82E-04	4.04E-03	5.99E-03	1.74E-03	8.24E-04	2.78E-03	1.57E-03	2.94E-03	1.99E-03	2.88E-03
554337.22	4173351.6	554337.22	4173351.6	1.5	2.28E-05	1.29E-03	2.01E-03	6.05E-02	4.56E-03	4.10E-03	1.74E-03	9.24E-04	1.26E-02	3.57E-03	1.60E-03	5.28E-03	2.65E-03	9.41E-04	1.29E-02	8.66E-03	1.58E-02	1.29E-02	4.61E-03	5.46E-03	1.03E-03	4.25E-03	6.30E-03	1.84E-03	8.47E-04	2.88E-03	1.63E-03	3.10E-03	2.06E-03	3.03E-03
554357.22	4173351.6	554357.22	4173351.6	1.5	2.24E-05	1.37E-03	2.15E-03	1.38E-01	7.24E-03	6.51E-03	1.94E-03	1.03E-03	1.27E-02	3.74E-03	1.67E-03	5.47E-03	2.81E-03	9.85E-04	1.37E-02	9.21E-03	1.67E-02	1.37E-02	4.81E-03	5.81E-03	1.10E-03	4.44E-03	6.70E-03	1.95E-03	8.76E-04	3.00E-03	1.70E-03	3.29E-03	2.14E-03	3.19E-03
554377.22	4173351.6	554377.22	4173351.6	1.5	2.19E-05	1.45E-03	2.28E-03	2.25E-01	9.17E-03	8.24E-03	2.06E-03	1.09E-03	1.29E-02	3.90E-03	1.81E-03	5.71E-03	2.98E-03	1.03E-03	1.44E-02	9.77E-03	1.76E-02	1.46E-02	5.06E-03	6.15E-03	1.16E-03	4.66E-03	7.10E-03	2.06E-03	9.06E-04	3.12E-03	1.77E-03	3.48E-03	2.22E-03	3.37E-03
554397.22	4173351.6	554397.22	4173351.6	1.5	2.14E-05	1.53E-03	2.40E-03	2.56E-01	1.02E-02	9.18E-03	2.18E-03	1.15E-03	1.31E-02	4.05E-03	1.91E-03	5.92E-03	3.15E-03	1.08E-03	1.52E-02	1.03E-02	1.87E-02	1.55E-02	5.31E-03	6.50E-03	1.23E-03	4.89E-03	7.51E-03	2.18E-03	9.58E-04	3.25E-03	1.84E-03	3.68E-03	2.29E-03	3.54E-03
554417.22	4173351.6	554417.22	4173351.6	1.5	2.08E-05	1.62E-03	2.54E-03	2.73E-01	1.08E-02	9.81E-03	2.30E-03	1.22E-03	1.33E-02	4.20E-03	2.01E-03	6.12E-03	3.32E-03	1.14E-03	1.60E-02	1.09E-02	1.98E-02	1.64E-02	5.55E-03	6.86E-03	1.30E-03	5.13E-03	7.91E-03	2.30E-03	9.71E-04	3.38E-03	1.91E-03	3.87E-03	2.37E-03	3.72E-03
554437.22	4173351.6	554437.22	4173351.6	1.5	2.02E-05	1.71E-03	2.68E-03	2.81E-01	1.16E-02	1.04E-02	2.42E-03	1.28E-03	1.32E-02	4.35E-03	2.13E-03	6.33E-03	3.50E-03	1.19E-03	1.69E-02	1.15E-02	2.11E-02	1.74E-02	5.84E-03	7.23E-03	1.37E-03	5.37E-03	8.36E-03	2.43E-03	1.01E-03	3.53E-03	2.00E-03	4.09E-03	2.45E-03	3.90E-03
554457.22	4173351.6	554457.22	4173351.6	1.5	1.96E-05	1.81E-03	2.83E-03	2.87E-01	1.21E-02	1.09E-02	2.56E-03	1.36E-03	1.32E-02	4.51E-03	2.25E-03	6.54E-03	3.70E-03	1.26E-03	1.79E-02	1.22E-02	2.25E-02	1.85E-02	6.14E-03	7.64E-03	1.44E-03	5.64E-03	8.84E-03	2.57E-03	1.05E-03	3.69E-03	2.09E-03	4.32E-03	2.53E-03	4.10E-03
554477.22	4173351.6	554477.22	4173351.6	1.5	1.91E-05	1.91E-03	3.00E-03	2.94E-01	1.25E-02	1.12E-02	2.72E-03	1.44E-03	1.32E-02	4.68E-03	2.38E-03	6.75E-03	3.90E-03	1.33E-03	1.88E-02	1.29E-02	2.42E-02	1.97E-02	6.47E-03	8.10E-03	1.53E-03	5.94E-03	9.37E-03	2.72E-03	1.10E-03	3.87E-03	2.20E-03	4.58E-03	2.62E-03	4.32E-03

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CO
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
96				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	A_WEST_D	A_WEST_D	A_WEST_D	ABC_EAST_D	ABC_EAST_D	B_WEST_D	B_WEST_D	ABC_EAST_D	C_WEST_D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
553297.22	4173391.6	553297.22	4173391.6	1.5	4.69E-05	1.02E-03	1.60E-03	6.68E-03	1.35E-03	1.22E-03	1.45E-03	7.67E-04	2.01E-03	1.69E-03	1.28E-03	2.88E-03	1.85E-03	1.02E-02	6.95E-02	2.73E-02	1.87E-01	7.39E-02	1.06E-02	6.93E-03	1.31E-03	1.01E-02	7.57E-03	2.20E-03	5.77E-04	1.99E-03	1.13E-03	2.23E-03	9.53E-03	6.34E-03
553317.22	4173391.6	553317.22	4173391.6	1.5	4.53E-05	9.83E-04	1.54E-03	6.34E-03	1.29E-03	1.16E-03	1.39E-03	3.17E-04	1.94E-03	1.61E-03	1.23E-03	2.77E-03	6.12E-03	4.39E-02	1.84E-02	1.32E-01	5.38E-02	1.51E-02	8.60E-03	1.63E-03	1.45E-02	9.21E-03	2.67E-03	5.58E-04	1.92E-03	1.09E-03	2.13E-03	1.47E-02	8.90E-03
553337.22	4173391.6	553337.22	4173391.6	1.5	4.37E-05	9.47E-04	1.48E-03	6.02E-03	1.23E-03	1.11E-03	1.34E-03	7.10E-04	1.86E-03	1.55E-03	1.19E-03	2.65E-03	1.70E-03	4.65E-03	3.44E-02	1.50E-02	8.22E-02	1.58E-02	9.35E-03	6.19E-03	1.17E-03	8.92E-03	6.78E-03	1.97E-03	5.39E-04	1.85E-03	1.05E-03	2.04E-03	8.21E-03	5.54E-03
553357.22	4173391.6	553357.22	4173391.6	1.5	4.23E-05	9.12E-04	1.43E-03	5.73E-03	1.18E-03	1.06E-03	1.29E-03	6.84E-04	1.79E-03	1.48E-03	1.14E-03	2.55E-03	1.62E-03	3.78E-03	2.87E-02	1.29E-02	5.85E-02	2.69E-02	7.06E-03	5.18E-03	9.79E-04	6.72E-03	5.74E-03	1.67E-03	5.21E-04	1.79E-03	1.01E-03	1.96E-03	5.67E-03	4.20E-03
553377.22	4173391.6	553377.22	4173391.6	1.5	4.09E-05	8.80E-04	1.38E-03	5.46E-03	1.13E-03	1.01E-03	1.25E-03	6.59E-04	1.73E-03	1.42E-03	1.10E-03	2.45E-03	1.56E-03	3.20E-03	2.48E-02	1.14E-02	4.57E-02	2.19E-02	6.07E-03	4.69E-03	8.86E-04	5.77E-03	5.22E-03	1.52E-03	5.05E-04	1.73E-03	9.76E-04	1.88E-03	4.60E-03	3.60E-03
553397.22	4173391.6	553397.22	4173391.6	1.5	3.96E-05	8.49E-04	1.33E-03	5.22E-03	1.08E-03	9.74E-04	1.20E-03	6.36E-04	1.67E-03	1.37E-03	1.06E-03	2.35E-03	1.50E-03	2.78E-03	2.20E-02	1.03E-02	3.73E-02	1.85E-02	5.48E-03	4.36E-03	8.25E-04	5.20E-03	4.87E-03	1.42E-03	4.91E-04	1.67E-03	9.45E-04	1.81E-03	3.98E-03	3.23E-03
553417.22	4173391.6	553417.22	4173391.6	1.5	3.83E-05	8.19E-04	1.28E-03	5.00E-03	1.04E-03	9.32E-04	1.16E-03	6.14E-04	1.61E-03	1.32E-03	1.03E-03	2.26E-03	1.44E-03	2.46E-03	1.96E-02	9.21E-03	3.04E-02	1.61E-02	4.97E-03	3.97E-03	7.68E-04	4.68E-03	4.17E-03	1.34E-03	4.77E-04	1.62E-03	9.16E-04	1.75E-03	3.57E-03	2.93E-03
553437.22	4173391.6	553437.22	4173391.6	1.5	3.70E-05	7.92E-04	1.24E-03	4.79E-03	9.98E-04	8.99E-04	1.12E-03	5.93E-04	1.57E-03	1.27E-03	9.93E-04	2.18E-03	2.19E-03	2.19E-03	1.79E-02	8.65E-03	2.71E-02	1.42E-02	4.78E-03	3.92E-03	7.41E-04	4.53E-03	4.39E-03	1.28E-03	4.65E-04	1.58E-03	8.89E-04	1.68E-03	3.27E-03	2.77E-03
553457.22	4173391.6	553457.22	4173391.6	1.5	3.58E-05	7.62E-04	1.19E-03	4.59E-03	9.58E-04	8.63E-04	1.08E-03	5.71E-04	1.52E-03	1.22E-03	9.56E-04	2.09E-03	1.33E-03	1.98E-03	1.63E-02	8.00E-03	2.36E-02	1.27E-02	4.49E-03	3.72E-03	7.03E-04	4.25E-03	4.18E-03	1.21E-03	4.52E-04	1.53E-03	8.62E-04	1.62E-03	2.99E-03	2.59E-03
553477.22	4173391.6	553477.22	4173391.6	1.5	3.46E-05	7.36E-04	1.15E-03	4.41E-03	9.22E-04	8.30E-04	1.04E-03	5.51E-04	1.47E-03	1.18E-03	9.22E-04	2.01E-03	1.28E-03	1.80E-03	1.51E-02	7.46E-03	2.06E-02	1.16E-02	4.25E-03	3.56E-03	6.70E-04	4.00E-03	3.99E-03	1.16E-03	4.40E-04	1.48E-03	8.36E-04	1.56E-03	2.79E-03	2.44E-03
553497.22	4173391.6	553497.22	4173391.6	1.5	3.36E-05	7.13E-04	1.12E-03	4.22E-03	8.88E-04	8.00E-04	1.01E-03	5.34E-04	1.43E-03	1.14E-03	8.94E-04	1.94E-03	1.24E-03	1.66E-03	1.41E-02	7.04E-03	1.90E-02	1.07E-02	4.11E-03	3.44E-03	6.49E-04	3.89E-03	3.86E-03	1.12E-03	4.31E-04	1.45E-03	8.16E-04	1.51E-03	2.66E-03	2.34E-03
553517.22	4173391.6	553517.22	4173391.6	1.5	3.26E-05	6.90E-04	1.08E-03	4.06E-03	8.57E-04	7.72E-04	9.78E-04	5.17E-04	1.39E-03	1.10E-03	8.66E-04	1.87E-03	1.20E-03	1.54E-03	1.32E-02	6.64E-03	1.73E-02	9.95E-03	3.95E-03	3.31E-03	6.26E-04	3.74E-03	3.72E-03	1.08E-03	4.21E-04	1.41E-03	7.95E-04	1.47E-03	2.54E-03	2.25E-03
553537.22	4173391.6	553537.22	4173391.6	1.5	3.15E-05	6.65E-04	1.04E-03	3.90E-03	8.24E-04	7.42E-04	9.42E-04	4.98E-04	1.35E-03	1.06E-03	8.34E-04	1.80E-03	1.15E-03	1.42E-03	1.22E-02	6.25E-03	1.58E-02	9.24E-03	3.78E-03	3.18E-03	6.04E-04	3.57E-03	3.57E-03	1.04E-03	4.10E-04	1.37E-03	7.71E-04	1.41E-03	2.44E-03	2.16E-03
553557.22	4173391.6	553557.22	4173391.6	1.5	3.06E-05	6.44E-04	1.01E-03	3.75E-03	7.94E-04	7.13E-04	9.13E-04	4.82E-04	1.31E-03	1.03E-03	8.07E-04	1.74E-03	1.11E-03	1.32E-03	1.13E-02	5.91E-03	1.46E-02	8.74E-03	3.64E-03	3.06E-03	5.79E-04	3.44E-03	3.51E-03	1.00E-03	4.00E-04	1.32E-03	7.51E-04	1.37E-03	2.35E-03	2.09E-03
553577.22	4173391.6	553577.22	4173391.6	1.5	2.97E-05	6.22E-04	9.75E-04	3.61E-03	7.67E-04	6.91E-04	8.82E-04	4.66E-04	1.27E-03	9.94E-04	7.81E-04	1.67E-03	1.08E-03	1.24E-03	1.09E-02	5.62E-03	1.35E-02	8.15E-03	3.51E-03	2.96E-03	5.59E-04	3.32E-03	3.32E-03	9.66E-04	3.91E-04	1.30E-03	7.31E-04	1.32E-03	2.20E-03	1.98E-03
553597.22	4173391.6	553597.22	4173391.6	1.5	2.88E-05	6.04E-04	9.46E-04	3.48E-03	7.41E-04	6.68E-04	8.56E-04	4.52E-04	1.24E-03	9.64E-04	7.58E-04	1.62E-03	1.04E-03	1.16E-03	1.03E-02	5.35E-03	1.26E-02	7.71E-03	3.40E-03	2.87E-03	5.42E-04	3.22E-03	3.22E-03	9.35E-04	3.83E-04	1.28E-03	7.13E-04	1.28E-03	2.12E-03	1.91E-03
553617.22	4173391.6	553617.22	4173391.6	1.5	2.81E-05	5.86E-04	9.18E-04	3.36E-03	7.16E-04	6.46E-04	8.30E-04	4.39E-04	1.21E-03	9.34E-04	7.36E-04	1.56E-03	1.01E-03	1.09E-03	9.75E-03	5.11E-03	1.19E-02	7.32E-03	3.30E-03	2.78E-03	5.25E-04	3.12E-03	3.12E-03	9.07E-04	3.74E-04	1.24E-03	6.96E-04	1.24E-03	2.04E-03	1.84E-03
553637.22	4173391.6	553637.22	4173391.6	1.5	2.73E-05	5.69E-04	8.92E-04	3.24E-03	6.94E-04	6.25E-04	8.06E-04	4.26E-04	1.18E-03	9.07E-04	7.14E-04	1.51E-03	9.77E-04	1.03E-03	9.26E-03	4.88E-03	1.12E-02	6.96E-03	3.21E-03	2.70E-03	5.09E-04	3.04E-03	3.03E-03	8.80E-04	3.66E-04	1.21E-03	6.79E-04	1.21E-03	1.97E-03	1.78E-03
553657.22	4173391.6	553657.22	4173391.6	1.5	2.66E-05	5.53E-04	8.66E-04	3.12E-03	6.73E-04	6.06E-04	7.82E-04	4.14E-04	1.15E-03	8.80E-04	6.94E-04	1.46E-03	9.47E-04	9.71E-04	8.81E-03	4.68E-03	1.06E-02	6.65E-03	3.12E-03	2.62E-03	4.95E-04	2.95E-03	2.94E-03	8.54E-04	3.58E-04	1.18E-03	6.63E-04	1.17E-03	1.90E-03	1.72E-03
553677.22	4173391.6	553677.22	4173391.6	1.5	2.60E-05	5.37E-04	8.42E-04	3.03E-03	6.52E-04	5.87E-04	7.61E-04	4.03E-04	1.12E-03	8.55E-04	6.75E-04	1.42E-03	9.19E-04	9.18E-04	8.40E-03	4.48E-03	1.00E-02	6.35E-03	3.03E-03	2.54E-03	4.80E-04	2.87E-03	2.85E-03	8.29E-04	3.50E-04	1.15E-03	6.46E-04	1.14E-03	1.84E-03	1.67E-03
553697.22	4173391.6	553697.22	4173391.6	1.5	2.54E-05	5.23E-04	8.19E-04	2.95E-03	6.32E-04	5.69E-04	7.40E-04	3.92E-04	1.09E-03	8.31E-04	6.56E-04	1.38E-03	8.93E-04	8.69E-04	8.01E-03	4.30E-03	9.50E-03	6.09E-03	2.95E-03	2.47E-03	4.67E-04	2.79E-03	2.77E-03	8.00E-04	3.42E-04	1.12E-03	6.31E-04	1.11E-03	1.78E-03	1.61E-03
553717.22	4173391.6	553717.22	4173391.6	1.5	2.48E-05	5.08E-04	7.97E-04	2.83E-03	6.13E-04	5.53E-04	7.20E-04	3.81E-04	1.07E-03	8.08E-04	6.38E-04	1.34E-03	8.66E-04	8.25E-04	7.66E-03	4.13E-03	9.04E-03	5.84E-03	2.87E-03	2.40E-03	4.54E-04	2.72E-03	2.70E-03	7.83E-04	3.34E-04	1.10E-03	6.15E-04	1.08E-03	1.73E-03	1.57E-03
553997.22	4173391.6	553997.22	4173391.6	1.5	1.58E-05	6.01E-04	9.41E-04	7.10E-03	9.84E-04	8.87E-04	8.51E-04	4.50E-04	4.81E-03	1.48E-03	7.52E-04	2.81E-03	1.18E-03	5.21E-04	6.28E-03	4.01E-03	7.38E-03	5.83E-03	2.49E-03	2.58E-03	4.88E-04	2.33E-03	2.95E-03	8.57E-04	5.17E-04	1.63E-03	9.09E-04	1.42E-03	1.27E-03	1.51E-03
554017.22	4173391.6	554017.22	4173391.6	1.5	1.62E-05	6.24E-04	9.77E-04	7.40E-03	1.04E-03	9.37E-04	8.84E-04	4.68E-04	5.05E-03	1.55E-03	7.81E-04	2.91E-03	1.23E-03	5.26E-04	6.49E-03	4.16E-03	7.67E-03	6.06E-03	2.58E-03	2.68E-03	5.06E-04	2.42E-03	3.06E-03	8.89E-04	5.39E-04	1.70E-03	9.46E-04	1.48E-03	1.32E-03	1.56E-03
554037.22	4173391.6	554037.22	4173391.6	1.5	1.68E-05	6.50E-04	1.02E-03	8.31E-03	1.11E-03	1.00E-03	9.22E-04	4.87E-04	5.33E-03	1.62E-03	8.14E-04	3.01E-03	1.29E-03	5.41E-04	6.73E-03	4.33E-03	7.98E-03	6.33E-03	2.64E-03	2.78E-03	5.26E-04	2.46E-03	3.19E-03	9.25E-04	5.61E-04	1.77E-03	9.86E-04	1.55E-03	1.33E-03	1.62E-03
554057.22	4173391.6	554057.22	4173391.6	1.5	1.74E-05	6.76E-04	1.06E-03	9.01E-03	1.18E-03	1.06E-03	9.59E-04	5.07E-04	5.61E-03	1.70E-03	8.46E-04	3.11E-03	1.34E-03	5.56E-04	6.98E-03	4.50E-03	8.30E-03	6.59E-03	2.72E-03	2.89E-03	5.47E-04	2.54E-03	3.31E-03	9.62E-04	5.82E-04	1.84E-03	1.02E-03	1.62E-03	1.36E-03	1.67E-03
554077.22	4173391.6	554077.22	4173391.6	1.5	1.81E-05	7.04E-04	1.10E-03	9.79E-03	1.25E-03	1.13E-03	9.98E-04	5.28E-04	6.01E-03	1.78E-03	8.81E-04	3.22E-03	1.40E-03	5.72E-04	7.23E-03	4.68E-03	8.63E-03	6.85E-03	2.80E-03	3.00E-03	5.68E-04	2.65E-03	3.44E-03	1.00E-03	6.02E-04	1.91E-03	1.06E-03	1.68E-03	1.39E-03	1.73E-03
554097.22	4173391.6	554097.22	4173391.6	1.5	1.88E-05	7.35E-04	1.15E-03	1.07E-02	1.34E-03	1.21E-03	1.04E-03	5.51E-04	6.25E-03	1.89E-03	9.19E-04	3.34E-03	1.46E-03	5.91E-04	7.52E-03	4.85E-03	8.99E-03	7.09E-03	2.90E-03	3.13E-03	5.92E-04	2.69E-03	3.59E-03	1.04E-03	6.21E-04	1.98E-03	1.10E-03	1.76E-03	1.42E-03	1.80E-03
554117.22	4173391.6	554117.22	4173391.6	1.5	1.95E-05	7.68E-04	1.20E-03	1.19E-02	1.44E-03	1.30E-03	1.09E-03	5.76E-04	6.60E-03	1.99E-03	9.61E-04	3.46E-03	1.54E-03	6.11E-04	7.84E-03	5.11E-03	9.39E-03	7.52E-03	2.99E-03	3.27E-03	6.18E-04	2.78E-03	3.75E-03	1.09E-03	6.40E-04	2.04E-03	1.14E-03	1.85E-03	1.46E-03	1.87E-03
554137.22	4173391.6	554137.22	4173391.6	1.5	2.00E-05	8.03E-04	1.26E-03	1.31E-02	1.55E-03	1.40E-03	1.14E-03	6.02E-04	6.95E-03	2.09E-03	1.00E-03	3.59E-03	1.61E-03	6.31E-04	8.17E-03	5.34E-03	9.79E-03	7.88E-03	3.10E-03	3.42E-03	6.46E-04	2.88E-03	3.92E-03	1.14E-03	6.58E-04	2.11E-03	1.17E-03	1.93E-03	1.49E-03	1.91E-03
554157.22	4173391.6	554157.22	4173391.6	1.5	2.05E-05	8.41E-04	1.32E-03	1.46E-02	1.68E-03	1.51E-03	1.18E-03	6.31E-04	7.31E-03	2.20E-03	1.05E-03	3.72E-03	1.69E-03	6.53E-04	8.52E-03	5.58E-03	1.02E-02	8.26E-03	3.21E-03	3.58E-03	6.76E-04	2.98E-03	4.14E-03	1.18E-03	6.76E-04	2.17E-03	1.21E-03	2.02E-03	1.53E-03	2.03E-03
554177.22	4173391.6	554177.22	4173391.6	1.5	2.09E-05	8.82E-04	1.38E-03	1.63E-02	1.82E-03	1.63E-03	1.25E-03	6.61E-04	7.71E-03	2.31E-03	1.10E-03	3.86E-03	1.78E-03	6.75E-04	8.89E-03	5.87E-03	1.07E-02	8.66E-03	3.33E-03	3.74E-03	7.08E-04	3.09E-03	4.30E-03	1.25E-03	6.95E-04	2.24E-03	1.25E-03	2.12E-03	1.57E-03	2.11E-03
554197.22	4173391.6	554197.22	4173391.6	1.5	2.12E-05	9.26E-04	1.45E-03	1.84E-02	1.99E-03	1.79E-03	1.31E-03	6.95E-04	8.12E-03	2.44E-03	1.16E-03	4.02E-03	1.87E-03	7.00E-04	9.31E-03	6.17E-03	1.12E-02	9.11E-03	3.46E-03	3.93E-03	7.40E-04	3.21E-03	4.52E-03	1.31E-03	7.13E-04	2.31E-03	1.29E-03	2.23E-03	1.62E-03	2.21E-03
554217.22	4173391.6	554217.22	4173391.6	1.5	2.15E-05	9.70E-04	1.52E-03	2.06E-02	2.16E-03	1.94E-03	1.38E-03	7.28E-04	8.53E-03	2.57E-03	1.22E-03	4.18E-03	1.97E-03	7.24E-04	9.73E-03	6.46E-03	1.17E-02	9.56E-03	3.59E-03	4.13E-03	7.72E-04	3.34E-03	4.74E-03	1.37E-03	7.31E-04	2.38E-03	1.33E-03	2.34E-03	1.67E-03	2.31E-03
554237.22	4173391.6	554237.22	4173391.6	1.5	2.16E-05	1.02E-03	1.61E-03	2.39E-02	2.41E-03	2.17E-03	1.45E-03	8.08E-04	9.04E-03	2.73E-03	1.29E-03	4.35E-03	2.07E-03	7.48E-04	1.03E-02	6.77E-03	1.23E-02	1.01E-02	3.72E-03	4.34E-03	8.05E-04	3.47E-03	4.97E-03	1.43E-03	7.50E-04	2.46E-03	1.38E-03	2.46E-03	1.72E-03	2.43E-03
554257.22	4173391.6	554257.22	4173391.6	1.5	2.16E-05	1.02E-03	1.61E-03	2.39E-02	2.41E-03	2.17E-03	1.45E-03	8.08E-04	9.04E-03	2.73E-03	1.29E-03	4.35E-03	2.07E-03	7.48E-04	1.03E-02	6.77E-03	1.23E-02	1.01E-02	3.72E-03	4.34E-03	8.05E-04	3.47E-03	4.97E-03	1.43E-03	7.50E-04	2.46E-03	1.38E-03	2.46E-03	1.72E-03	2.43E-03
554277.22	4173391.6	554277.22	4173391.6	1.5	2.15E-05	1.13E-03	1.77E-03	3.24E-02	3.01E-03	2.71E-03	1.60E-03	8.48E-04	9.71E-03	2.98E-03	1.41E-03	4.67E-03	2.31E-03	8.02E-04	1.12E-02	7.54E-03	1.34E-02	1.11E-02	4.07E-03	4.80E-03	9.07E-04	3.76E-03	5.53E-03	1.61E-03	7.77E-04	2.61E-03	1.47E-03	2.72E-03	1.84E-03	2.66E-03
554297.22	4173391.6	554297.22	4173391.6	1.5	2.13E-05	1.24E-03	1.86E-03	3.98E-02	3.44E-03	3.10E-03	1.83E-03	9.28E-04	1.06E-02	3.28E-03	1.57E-03	5.03E-03	2.61E-03	8.44E-04	1.23E-02	8.48E-03	1.46E-02	1.22E-02	4.45E-03	5.35E-03	1.00E-03	4.11E-03	6.16E-03	1.79E-03	8.02E-04	2.80E-03	1.62E-03	3.01E-03	1.97E-03	2.69E-03
554317.22	4173391.6	554317.22	4173391.6	1.5	2.12E-05	1.26E-03	1.87E-03	4.09E-02	3.47E-03	3.12E-03	1.83E-03	9.28E-04	1.07E-02	3.28E-03	1.57E-03	5.03E-03	2.57E-03	8.82E-04	1.24E-02	8.48E-03	1.48E-02	1.24E-02	4.52E-03	5.43E-03	1.01E-03	4.18E-03	6.26E-03	1.79E-03	8.03E-04	2.79E-03	1.58E-03	3.02E-03	1.98E-03	2.70E-03
554337.22	4173391.6	554337.22	4173391.6	1.5	2.09E-05	1.24E-03	1.84E-03	4.00E-02	3.44E-03	3.09E-03	1.80E-03	9.14E-04	1.05E-02	3.23E-03	1.55E-03	4.96E-03	2.54E-03	8.68E-04	1.22E-02	8.35E-03	1.46E-02	1.22E-02	4.45E-03	5.35E-03	9.98E-04	4.05E-03	6.17E-03	1.76E-03	7.91E-04	2.75E-03	1.56E-03	2.97E-03	1.94E-03	2.66E-03
554357.22	4173391.6	554357.22	4173391.6	1.5	2.06E-05	1.22E-03	1.81E-03	3.92E-02	3.39E-03	3.04E-03	1.77E-03	9.00E-04	1.03E-02	3.18E-03	1.52E-03	4.89E-03	2.50E-03	8.55E-04	1.20E-02	8.22E-03	1.44E-02	1.20E-02	4.38E-03	5.26E-03	9.83E-04	3.99E-03	6.07E-03	1.73E-03	7.79E-04	2.71E-03	1.53E-03	2.92E-03	1.91E-03	2.62E-03
554377.22	4173391.6	554377.22	4173391.6	1.5	2.03E-05	1.20E-03	1.78E-03	3.84E-02	3.34E-03	2.99E-03	1.74E-03	8.85E-04	1.01E-02	3.13E-03	1.50E-03	4.82E-03	2.47E-03	8.41E-04	1.18E-02	8.09E-03	1.42E-02	1.18E-02	4.31E-03	5.18E-03	9.68E-04	3.93E-03	5.98E-03	1.70E-03	7.67E-04	2.67E-03	1.51E-03	2.88E-03	1.88E-03	2.58E-03
554397.22	4173391.6	554397.22	4173391.6	1.5	2.00E-05	1.18E-03	1.75E-03	3.77E-02	3.29E-03	2.94E-03	1.71E-03	8.70E-04	9.93E-03	3.08E-03	1.48E-03	4.74E-03	2.43E-03	8.27E-04	1.16E-02	7.96E-03	1.40E-02	1.16E-02	4.24E-03	5.09E-03	9.52E-04	3.86E-03	5.88E-03	1.67E-03	7.55E-04	2.63E-03	1.49E-03	2.84E-03	1.85E-03	2.54E-03
554417.22	4173391.6	554417.22	4173391.6	1.5	1.97E-05	1.16E-03	1.72E-03	3.70E-02	3.23E-03	2.89E-03	1.68E-03	8.55E-04	9.76E-03	3.03E-03	1.46E-03	4.66E-03	2.39E-03	8.13E-04	1.14E-02	7.82E-03	1.38E-02	1.14E-02	4.17E-03	5.00E-03	9.36E-04	3.80E-03	5.78E-03	1.64E-03	7.42E-04	2.58E-03	1.46E-03	2.79E-03	1.82E-03	2.50E-03
554437.22	4173391.6	554437.22	4173391.6	1.5	1.94E-05	1.14E-03	1.69E-03	3.64E-02	3.18E-03	2.84E-03	1.65E-03	8.41E-04	9.60E-03	2.98E-03	1.44E-03	4.58E-03	2.35E-03	7.99E-04	1.12E-02	7.69E-03	1.36E-02	1.12E-02	4.10E-03	4.91E-03	9.20E-04	3.73E-03	5.68E-03	1.61E-03	7.30E-04	2.54E-03	1.44E-03	2.74E-03	1.79E-03	2.46E-03
554457.22	4173391.6	554457.22	4173391.6	1.5	1.91E-05	1.12E-03	1.66E-03	3.58E-02	3.13E-03	2.79E-03	1.62E-03	8.27E-04	9.44E-03	2.93E-03	1.41E-03	4.50E-03	2.31E-03	7.86E-04	1.10E-02	7.56E-03	1.34E-02	1.10E-02	4.03E-03	4.83E-03	9.05E-04	3.67E-03	5.58E-03	1.58E-03	7.18E-04	2.50E-03	1.41E-03	2.69E-03	1.76E-03	2.42E-03
554477.22	4173391.6	554477.22	4173391.6	1.5	1.88E-05	1.10E-03	1.64E-03	3.52E-02	3.08E-03	2.75E-03	1.59E-03	8.13E-04	9.28E-03	2.88E-03	1.39E-03	4.42E-03	2.27E-03	7.73E-04	1.08E-02	7.43E-03	1.32E-02	1.08E-02	3.96E-03	4.75E-03	8.89E-04	3.61E-03	5.48E-03	1.55E-03	7.06E-04	2.46E-03	1.39E-03	2.65E-03	1.73E-03	2.38E-03
554497.22	4173391.6	554497.22	4173391.6	1.5	1.85E-05	1.08E-03	1.61E-03	3.46E-02	3.03E-03	2.70E-03	1.57E-03	8.00E-04	9.13E-03	2.83E-03	1.37E-03	4.35E-03	2.24E-03	7.61E-04	1.06E-02	7.31E-03	1.30E-02	1.06E-02	3.90E-03	4.67E-03	8.74E-04	3.55E-03	5.39E-03	1.52E-03	6.94E-04	2.42E-03	1.37E-03	2.61E-03	1.70E-03	2.34E-03
554517.22	4173391.6	554517.22	4173391.6	1.5	1.82E-05	1.06E-03	1.59E-03	3.41E-02	2.98E-03	2.66E-03	1.55E-03	7.87E-04	8.98E-03	2.78E-03	1.35E-03	4.27E-03	2.20E-03	7.49E-04	1.04E-02	7.19E-03	1.28E-02	1.04E-02	3.84E-03

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CO
				2025	2025	2026	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029	2025	2026	2027	2028	2029	2029
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
96				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE
				NA	D	ABC_EAST_D	A_WEST_D	A_WEST_D	A_WEST_D	ABC_EAST_D	ABC_EAST_D	B_WEST_D	B_WEST_D	B_WEST_D	ABC_EAST_D	C_WEST_D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D
553357.22	4173431.6	553357.22	4173431.6	1.5	4.15E-05	8.90E-04	1.39E-03	5.36E-03	1.14E-03	1.03E-03	1.26E-03	6.67E-04	1.71E-03	1.45E-03	1.11E-03	2.50E-03	1.59E-03	3.15E-03	2.46E-02	1.14E-02	4.40E-02	2.13E-02	5.62E-03	4.55E-03	8.59E-04	5.32E-03	5.09E-03	1.48E-03	5.10E-04	1.75E-03	9.88E-04	1.92E-03	4.06E-03	3.34E-03
553377.22	4173431.6	553377.22	4173431.6	1.5	4.01E-05	8.59E-04	1.35E-03	5.13E-03	1.09E-03	9.83E-04	1.22E-03	6.44E-04	1.65E-03	1.39E-03	1.08E-03	2.41E-03	1.53E-03	2.64E-03	2.12E-02	1.00E-02	3.43E-02	1.74E-02	5.17E-03	4.27E-03	8.08E-04	4.89E-03	4.79E-03	1.39E-03	4.94E-04	1.69E-03	9.55E-04	1.85E-03	3.61E-03	3.00E-03
553397.22	4173431.6	553397.22	4173431.6	1.5	3.89E-05	8.30E-04	1.30E-03	4.91E-03	1.05E-03	9.45E-04	1.18E-03	6.22E-04	1.59E-03	1.34E-03	1.04E-03	2.32E-03	1.47E-03	2.32E-03	1.89E-02	9.14E-03	2.84E-02	4.06E-03	7.67E-04	4.58E-03	4.66E-03	1.32E-03	4.80E-03	4.66E-03	1.44E-03	4.80E-04	1.64E-03	9.25E-04	1.78E-03	3.28E-03	2.84E-03
553417.22	4173431.6	553417.22	4173431.6	1.5	3.76E-05	8.02E-04	1.26E-03	4.71E-03	1.01E-03	9.09E-04	1.14E-03	6.01E-04	1.54E-03	1.29E-03	1.01E-03	2.23E-03	1.42E-03	2.07E-03	1.72E-02	8.44E-03	2.44E-02	1.33E-02	4.58E-03	3.88E-03	7.33E-04	4.33E-03	4.36E-03	1.27E-03	4.66E-04	1.59E-03	8.97E-04	1.72E-03	3.03E-03	2.67E-03
553437.22	4173431.6	553437.22	4173431.6	1.5	3.63E-05	7.70E-04	1.21E-03	4.52E-03	9.66E-04	8.71E-04	1.09E-03	5.77E-04	1.49E-03	1.24E-03	9.65E-04	2.15E-03	1.36E-03	1.87E-03	1.57E-02	7.80E-03	2.12E-02	1.19E-02	4.31E-03	3.68E-03	6.96E-04	4.08E-03	4.14E-03	1.20E-03	4.52E-04	1.54E-03	8.71E-04	1.66E-03	2.79E-03	2.50E-03
553457.22	4173431.6	553457.22	4173431.6	1.5	3.53E-05	7.46E-04	1.17E-03	4.34E-03	9.32E-04	8.40E-04	1.06E-03	5.59E-04	1.45E-03	1.20E-03	9.36E-04	2.07E-03	1.31E-03	1.72E-03	1.46E-02	7.34E-03	1.92E-02	1.10E-02	4.16E-03	3.56E-03	6.72E-04	3.93E-03	4.00E-03	1.16E-03	4.41E-04	1.49E-03	8.44E-04	1.59E-03	2.65E-03	2.39E-03
553477.22	4173431.6	553477.22	4173431.6	1.5	3.41E-05	7.24E-04	1.13E-03	4.18E-03	8.98E-04	8.09E-04	1.02E-03	5.41E-04	1.41E-03	1.16E-03	9.08E-04	2.00E-03	1.27E-03	1.58E-03	1.35E-02	6.91E-03	1.74E-02	1.02E-02	4.02E-03	3.45E-03	6.48E-04	3.78E-03	3.85E-03	1.12E-03	4.31E-04	1.45E-03	8.20E-04	1.54E-03	2.51E-03	2.28E-03
553497.22	4173431.6	553497.22	4173431.6	1.5	3.29E-05	6.94E-04	1.09E-03	4.00E-03	8.62E-04	7.77E-04	9.84E-04	5.20E-04	1.36E-03	1.11E-03	8.71E-04	1.92E-03	1.22E-03	1.46E-03	1.27E-02	6.50E-03	1.58E-02	9.42E-03	3.82E-03	3.28E-03	6.21E-04	3.61E-03	3.70E-03	1.07E-03	4.19E-04	1.41E-03	7.95E-04	1.48E-03	2.37E-03	2.17E-03
553517.22	4173431.6	553517.22	4173431.6	1.5	3.19E-05	6.72E-04	1.05E-03	3.84E-03	8.31E-04	7.49E-04	9.52E-04	5.03E-04	1.31E-03	1.07E-03	8.43E-04	1.85E-03	1.17E-03	1.36E-03	1.19E-02	6.16E-03	1.46E-02	8.82E-03	3.69E-03	3.17E-03	5.99E-04	3.48E-03	3.57E-03	1.04E-03	4.09E-04	1.37E-03	7.74E-04	1.43E-03	2.27E-03	2.09E-03
553537.22	4173431.6	553537.22	4173431.6	1.5	3.09E-05	6.50E-04	1.02E-03	3.69E-03	8.01E-04	7.22E-04	9.21E-04	4.87E-04	1.26E-03	1.04E-03	8.16E-04	1.78E-03	1.13E-03	1.27E-03	1.13E-02	5.86E-03	1.35E-02	8.31E-03	3.56E-03	3.06E-03	5.79E-04	3.35E-03	3.45E-03	1.00E-03	4.00E-04	1.34E-03	7.54E-04	1.39E-03	2.18E-03	2.01E-03
553557.22	4173431.6	553557.22	4173431.6	1.5	3.00E-05	6.30E-04	9.87E-04	3.56E-03	7.75E-04	6.98E-04	8.92E-04	4.72E-04	1.24E-03	1.01E-03	7.90E-04	1.72E-03	1.10E-03	1.19E-03	1.07E-02	5.57E-03	1.26E-02	7.85E-03	3.45E-03	2.96E-03	5.60E-04	3.26E-03	3.33E-03	9.68E-04	3.87E-04	1.31E-03	7.35E-04	1.34E-03	2.10E-03	1.94E-03
553577.22	4173431.6	553577.22	4173431.6	1.5	2.91E-05	6.11E-04	9.56E-04	3.44E-03	7.49E-04	6.75E-04	8.65E-04	4.57E-04	1.20E-03	9.73E-04	7.66E-04	1.66E-03	1.06E-03	1.12E-03	1.01E-02	5.32E-03	1.18E-02	7.44E-03	3.34E-03	2.87E-03	5.42E-04	3.16E-03	3.23E-03	9.38E-04	3.83E-04	1.27E-03	7.17E-04	1.30E-03	2.03E-03	1.88E-03
553597.22	4173431.6	553597.22	4173431.6	1.5	2.83E-05	5.92E-04	9.28E-04	3.31E-03	7.24E-04	6.52E-04	8.39E-04	4.44E-04	1.17E-03	9.43E-04	7.43E-04	1.60E-03	1.03E-03	1.06E-03	9.55E-03	5.08E-03	1.11E-02	7.08E-03	3.25E-03	2.78E-03	5.26E-04	3.07E-03	3.13E-03	9.09E-04	3.75E-04	1.24E-03	6.98E-04	1.26E-03	1.96E-03	1.81E-03
553617.22	4173431.6	553617.22	4173431.6	1.5	2.75E-05	5.74E-04	9.00E-04	3.20E-03	7.00E-04	6.31E-04	8.14E-04	4.31E-04	1.14E-03	9.14E-04	7.21E-04	1.55E-03	1.00E-03	1.01E-03	9.12E-03	4.85E-03	1.05E-02	6.75E-03	3.16E-03	2.70E-03	5.11E-04	2.98E-03	3.04E-03	8.82E-04	3.67E-04	1.22E-03	6.83E-04	1.23E-03	1.90E-03	1.76E-03
553637.22	4173431.6	553637.22	4173431.6	1.5	2.68E-05	5.58E-04	8.74E-04	3.09E-03	6.78E-04	6.11E-04	7.91E-04	4.18E-04	1.11E-03	8.87E-04	7.00E-04	1.50E-03	9.63E-04	9.45E-04	8.69E-03	4.65E-03	9.93E-03	6.44E-03	3.07E-03	2.62E-03	4.95E-04	2.91E-03	2.95E-03	8.56E-04	3.59E-04	1.19E-03	6.67E-04	1.19E-03	1.84E-03	1.70E-03
553657.22	4173431.6	553657.22	4173431.6	1.5	2.61E-05	5.42E-04	8.49E-04	2.98E-03	6.57E-04	5.92E-04	7.68E-04	4.06E-04	1.08E-03	8.60E-04	6.80E-04	1.45E-03	9.33E-04	8.95E-04	8.29E-03	4.46E-03	9.43E-03	6.17E-03	2.99E-03	2.55E-03	4.81E-04	2.83E-03	2.86E-03	8.31E-04	3.51E-04	1.16E-03	6.51E-04	1.15E-03	1.78E-03	1.65E-03
553677.22	4173431.6	553677.22	4173431.6	1.5	2.54E-05	5.26E-04	8.25E-04	2.88E-03	6.36E-04	5.73E-04	7.46E-04	3.94E-04	1.04E-03	8.36E-04	6.61E-04	1.40E-03	9.05E-04	8.69E-04	7.91E-03	4.28E-03	8.97E-03	5.90E-03	2.91E-03	2.47E-03	4.67E-04	2.76E-03	2.78E-03	8.08E-04	3.44E-04	1.13E-03	6.35E-04	1.12E-03	1.73E-03	1.60E-03
553697.22	4173431.6	553697.22	4173431.6	1.5	2.48E-05	5.12E-04	8.02E-04	2.79E-03	6.17E-04	5.56E-04	7.25E-04	3.83E-04	1.01E-03	8.11E-04	6.42E-04	1.36E-03	8.78E-04	8.00E-04	7.56E-03	4.12E-03	8.55E-03	5.68E-03	2.84E-03	2.40E-03	4.54E-04	2.69E-03	2.70E-03	7.85E-04	3.34E-04	1.11E-03	6.20E-04	1.09E-03	1.67E-03	1.55E-03
553717.22	4173431.6	553717.22	4173431.6	1.5	2.42E-05	4.98E-04	7.79E-04	2.70E-03	5.98E-04	5.39E-04	7.05E-04	3.73E-04	1.01E-03	7.88E-04	6.24E-04	1.32E-03	8.52E-04	7.66E-04	7.24E-03	3.96E-03	8.17E-03	5.46E-03	2.74E-03	2.34E-03	4.42E-04	2.62E-03	2.63E-03	7.63E-04	3.29E-04	1.08E-03	6.05E-04	1.06E-03	1.62E-03	1.50E-03
553737.22	4173431.6	553737.22	4173431.6	1.5	2.36E-05	4.84E-04	7.57E-04	2.62E-03	5.80E-04	5.23E-04	6.85E-04	3.62E-04	9.80E-04	7.65E-04	6.06E-04	1.28E-03	8.27E-04	7.43E-04	7.02E-03	3.84E-03	7.93E-03	5.30E-03	2.66E-03	2.27E-03	4.29E-04	2.54E-03	2.55E-03	7.40E-04	3.19E-04	1.05E-03	5.87E-04	1.03E-03	1.57E-03	1.45E-03
553757.22	4173431.6	553757.22	4173431.6	1.5	2.30E-05	4.71E-04	7.36E-04	2.55E-03	5.63E-04	5.08E-04	6.65E-04	3.51E-04	9.51E-04	7.43E-04	5.88E-04	1.24E-03	8.03E-04	7.21E-04	6.81E-03	3.73E-03	7.69E-03	5.14E-03	2.58E-03	2.20E-03	4.16E-04	2.46E-03	2.47E-03	7.18E-04	3.09E-04	1.02E-03	5.69E-04	1.00E-03	1.52E-03	1.41E-03
553777.22	4173431.6	553777.22	4173431.6	1.5	2.24E-05	4.59E-04	7.16E-04	2.48E-03	5.47E-04	4.94E-04	6.46E-04	3.41E-04	9.24E-04	7.22E-04	5.71E-04	1.20E-03	7.80E-04	7.00E-04	6.61E-03	3.62E-03	7.46E-03	4.98E-03	2.51E-03	2.13E-03	4.04E-04	2.39E-03	2.40E-03	6.98E-04	3.00E-04	9.93E-04	5.52E-04	9.74E-04	1.48E-03	1.37E-03
553797.22	4173431.6	553797.22	4173431.6	1.5	2.18E-05	4.47E-04	6.97E-04	2.41E-03	5.32E-04	4.80E-04	6.28E-04	3.31E-04	8.98E-04	7.02E-04	5.55E-04	1.16E-03	7.59E-04	6.80E-04	6.43E-03	3.52E-03	7.25E-03	4.84E-03	2.44E-03	2.07E-03	3.93E-04	2.32E-03	2.33E-03	6.79E-04	2.91E-04	9.65E-04	5.37E-04	9.46E-04	1.44E-03	1.33E-03
553817.22	4173431.6	553817.22	4173431.6	1.5	2.13E-05	4.35E-04	6.78E-04	2.34E-03	5.17E-04	4.67E-04	6.11E-04	3.22E-04	8.73E-04	6.83E-04	5.40E-04	1.13E-03	7.38E-04	6.61E-04	6.25E-03	3.42E-03	7.05E-03	4.71E-03	2.37E-03	2.01E-03	3.82E-04	2.26E-03	2.27E-03	6.60E-04	2.83E-04	9.38E-04	5.22E-04	9.20E-04	1.40E-03	1.29E-03
553837.22	4173431.6	553837.22	4173431.6	1.5	2.08E-05	4.24E-04	6.60E-04	2.28E-03	5.03E-04	4.55E-04	5.95E-04	3.13E-04	8.50E-04	6.65E-04	5.26E-04	1.10E-03	7.18E-04	6.43E-04	6.08E-03	3.32E-03	6.86E-03	4.58E-03	2.31E-03	1.95E-03	3.72E-04	2.20E-03	2.21E-03	6.42E-04	2.75E-04	9.13E-04	5.08E-04	8.95E-04	1.36E-03	1.25E-03
553857.22	4173431.6	553857.22	4173431.6	1.5	2.03E-05	4.14E-04	6.43E-04	2.22E-03	4.90E-04	4.43E-04	5.79E-04	3.05E-04	8.28E-04	6.48E-04	5.12E-04	1.07E-03	6.99E-04	6.26E-04	5.92E-03	3.23E-03	6.68E-03	4.46E-03	2.25E-03	1.90E-03	3.62E-04	2.14E-03	2.15E-03	6.25E-04	2.68E-04	8.89E-04	4.94E-04	8.71E-04	1.32E-03	1.22E-03
553877.22	4173431.6	553877.22	4173431.6	1.5	1.98E-05	4.03E-04	6.26E-04	2.16E-03	4.77E-04	4.31E-04	5.64E-04	2.97E-04	8.06E-04	6.31E-04	4.98E-04	1.04E-03	6.81E-04	6.09E-04	5.76E-03	3.14E-03	6.50E-03	4.34E-03	2.19E-03	1.85E-03	3.52E-04	2.08E-03	2.09E-03	6.08E-04	2.61E-04	8.65E-04	4.81E-04	8.47E-04	1.29E-03	1.18E-03
553897.22	4173431.6	553897.22	4173431.6	1.5	1.93E-05	3.92E-04	6.09E-04	2.10E-03	4.64E-04	4.19E-04	5.49E-04	2.89E-04	7.84E-04	6.14E-04	4.85E-04	1.01E-03	6.63E-04	5.93E-04	5.61E-03	3.06E-03	6.33E-03	4.23E-03	2.13E-03	1.80E-03	3.43E-04	2.03E-03	2.03E-03	5.92E-04	2.54E-04	8.42E-04	4.68E-04	8.25E-04	1.25E-03	1.15E-03
553917.22	4173431.6	553917.22	4173431.6	1.5	1.88E-05	3.81E-04	5.92E-04	2.04E-03	4.51E-04	4.07E-04	5.34E-04	2.81E-04	7.63E-04	5.97E-04	4.72E-04	9.84E-04	6.45E-04	5.77E-04	5.46E-03	2.98E-03	6.16E-03	4.12E-03	2.07E-03	1.75E-03	3.34E-04	1.98E-03	1.98E-03	5.76E-04	2.47E-04	8.19E-04	4.55E-04	8.03E-04	1.22E-03	1.12E-03
553937.22	4173431.6	553937.22	4173431.6	1.5	1.83E-05	3.71E-04	5.76E-04	1.98E-03	4.39E-04	3.96E-04	5.20E-04	2.73E-04	7.43E-04	5.81E-04	4.59E-04	9.58E-04	6.27E-04	5.61E-04	5.31E-03	2.90E-03	5.99E-03	4.01E-03	2.01E-03	1.70E-03	3.25E-04	1.93E-03	1.92E-03	5.60E-04	2.40E-04	7.96E-04	4.42E-04	7.81E-04	1.19E-03	1.09E-03
553957.22	4173431.6	553957.22	4173431.6	1.5	1.78E-05	3.61E-04	5.60E-04	1.92E-03	4.27E-04	3.85E-04	5.06E-04	2.65E-04	7.23E-04	5.65E-04	4.47E-04	9.32E-04	6.10E-04	5.46E-04	5.16E-03	2.82E-03	5.83E-03	3.90E-03	1.96E-03	1.65E-03	3.16E-04	1.88E-03	1.87E-03	5.45E-04	2.34E-04	7.74E-04	4.30E-04	7.60E-04	1.16E-03	1.06E-03
553977.22	4173431.6	553977.22	4173431.6	1.5	1.73E-05	3.51E-04	5.45E-04	1.87E-03	4.15E-04	3.74E-04	4.92E-04	2.57E-04	7.03E-04	5.49E-04	4.34E-04	9.06E-04	5.93E-04	5.31E-04	5.02E-03	2.74E-03	5.67E-03	3.79E-03	1.91E-03	1.60E-03	3.07E-04	1.83E-03	1.82E-03	5.30E-04	2.27E-04	7.53E-04	4.18E-04	7.39E-04	1.13E-03	1.03E-03
553997.22	4173431.6	553997.22	4173431.6	1.5	1.68E-05	3.41E-04	5.30E-04	1.81E-03	4.03E-04	3.63E-04	4.78E-04	2.49E-04	6.83E-04	5.33E-04	4.22E-04	8.80E-04	5.76E-04	5.16E-04	4.88E-03	2.66E-03	5.51E-03	3.68E-03	1.86E-03	1.55E-03	2.98E-04	1.78E-03	1.77E-03	5.15E-04	2.21E-04	7.32E-04	4.06E-04	7.18E-04	1.10E-03	9.98E-04
554017.22	4173431.6	554017.22	4173431.6	1.5	1.63E-05	3.31E-04	5.15E-04	1.76E-03	3.92E-04	3.52E-04	4.64E-04	2.42E-04	6.63E-04	5.17E-04	4.10E-04	8.55E-04	5.60E-04	5.01E-04	4.74E-03	2.58E-03	5.35E-03	3.58E-03	1.81E-03	1.50E-03	2.89E-04	1.73E-03	1.72E-03	5.00E-04	2.15E-04	7.11E-04	3.95E-04	6.98E-04	1.07E-03	9.69E-04
554037.22	4173431.6	554037.22	4173431.6	1.5	1.58E-05	3.22E-04	5.00E-04	1.71E-03	3.81E-04	3.42E-04	4.51E-04	2.35E-04	6.44E-04	5.02E-04	3.98E-04	8.31E-04	5.44E-04	4.86E-04	4.60E-03	2.50E-03	5.20E-03	3.48E-03	1.76E-03	1.46E-03	2.81E-04	1.68E-03	1.67E-03	4.86E-04	2.09E-04	6.91E-04	3.84E-04	6.78E-04	1.04E-03	9.41E-04
554057.22	4173431.6	554057.22	4173431.6	1.5	1.53E-05	3.13E-04	4.86E-04	1.66E-03	3.70E-04	3.32E-04	4.38E-04	2.28E-04	6.25E-04	4.88E-04	3.86E-04	8.07E-04	5.28E-04	4.72E-04	4.46E-03	2.43E-03	5.05E-03	3.38E-03	1.71E-03	1.42E-03	2.73E-04	1.63E-03	1.62E-03	4.72E-04	2.03E-04	6.71E-04	3.73E-04	6.58E-04	1.01E-03	9.14E-04
554077.22	4173431.6	554077.22	4173431.6	1.5	1.48E-05	3.04E-04	4.72E-04	1.61E-03	3.59E-04	3.22E-04	4.25E-04	2.21E-04	6.07E-04	4.74E-04	3.75E-04	7.84E-04	5.12E-04	4.58E-04	4.33E-03	2.36E-03	4.90E-03	3.28E-03	1.66E-03	1.38E-03	2.65E-04	1.58E-03	1.57E-03	4.58E-04	1.97E-04	6.51E-04	3.62E-04	6.39E-04	9.82E-04	8.88E-04
554097.22	4173431.6	554097.22	4173431.6	1.5	1.44E-05	2.95E-04	4.58E-04	1.56E-03	3.48E-04	3.12E-04	4.13E-04	2.14E-04	5.89E-04	4.60E-04	3.64E-04	7.61E-04	4.97E-04	4.45E-04	4.20E-03	2.29E-03	4.75E-03	3.18E-03	1.61E-03	1.34E-03	2.57E-04	1.53E-03	1.52E-03	4.45E-04	1.91E-04	6.31E-04	3.51E-04	6.20E-04	9.53E-04	8.61E-04
554117.22	4173431.6	554117.22	4173431.6	1.5	1.39E-05	2.86E-04	4.44E-04	1.51E-03	3.37E-04	3.02E-04	4.00E-04	2.07E-04	5.71E-04	4.46E-04	3.53E-04	7.38E-04	4.82E-04	4.31E-04	4.07E-03	2.22E-03	4.61E-03	3.08E-03	1.56E-03	1.30E-03	2.49E-04	1.48E-03	1.47E-03	4.31E-04	1.85E-04	6.12E-04	3.40E-04	6.01E-04	9.24E-04	8.35E-04
554137.22	4173431.6	554137.22	4173431.6	1.5	1.35E-05	2.77E-04	4.30E-04	1.46E-03	3.26E-04	2.93E-04	3.87E-04	2.01E-04	5.53E-04	4.32E-04	3.42E-04	7.15E-04	4.67E-04	4.18E-04	3.94E-03	2.15E-03	4.47E-03	2.98E-03	1.51E-03	1.26E-03	2.41E-04	1.43E-03	1.42E-03	4.18E-04	1.79E-04	5.93E-04	3.29E-04	5.82E-04	8.95E-04	8.09E-04
554157.22	4173431.6	554157.22	4173431.6	1.5	1.31E-05	2.68E-04	4.17E-04	1.41E-03	3.16E-04	2.84E-04	3.74E-04	1.95E-04	5.36E-04	4.18E-04	3.31E-04	6.92E-04	4.52E-04	4.05E-04	3.81E-03	2.08E-03	4.33E-03	2.89E-03	1.46E-03	1.22E-03	2.33E-04	1.38E-03	1.38E-03	4.05E-04	1.73E-04	5.74E-04	3.18E-04	5.64E-04	8.67E-04	7.84E-04
554177.22	4173431.6	554177.22	4173431.6	1.5	1.27E-05	2.60E-04	4.04E-04	1.37E-03	3.06E-04	2.75E-04	3.62E-04	1.89E-04	5.19E-04	4.04E-04	3.21E-04	6.70E-04	4.38E-04	3.92E-04	3.69E-03	2.01E-03	4.19E-03	2.80E-03	1.41E-03	1.18E-03	2.26E-04	1.34E-03	1.33E-03	3.92E-04	1.67E-04	5.56E-04	3.08E-04	5.46E-04	8.39E-04	7.59E-04
554197.22	4173431.6	554197.22	4173431.6	1.5	1.23E-05	2.52E-04	3.91E-04	1.33E-03	2.96E-04	2.66E-04	3.50E-04	1.83E-04	5.02E-04	3.91E-04	3.11E-04	6.49E-04	4.24E-04	3.79E-04	3.58E-03	1.94E-03	4.06E-03	2.71E-03	1.37E-03	1.14E-03	2.19E-04	1.30E-03	1.29E-03	3.79E-04	1.62E-04	5.38E-04	2.98E-04	5.28E-04	8.12E-04	7.34E-04
554217.22	4173431.6	554217.22	4173431.6	1.5	1.19E-05	2.44E-04	3.78E-04	1.29E-03	2.86E-04	2.57E-04	3.38E-04	1.77E-04	4.86E-04	3.78E-04	3.01E-04	6.28E-04	4.10E-04	3.67E-04	3.47E-03	1.88E-03	3.93E-03	2.62E-03	1.33E-03	1.10E-03	2.12E-04	1.26E-03	1.25E-03	3.67E-04	1.56E-04	5.20E-04	2.88E-04	5.11E-04	7.85E-04	7.09E-04
554237.22	4173431.6	554237.22	4173431.6	1.5	1.15E-05	2.36E-04	3.65E-04	1.25E-03	2.77E-04	2.48E-04	3.27E-04	1.71E-04	4.70E-04	3.65E-04	2.91E-04	6.07E-04	3.96E-04	3.55E-04	3.36E-03	1.82E-03	3.80E-03	2.54E-03	1.29E-03	1.06E-03	2.05E-04	1.22E-03	1.21E-03	3.55E-04	1.51E-04	5.03E-04	2.79E-04	4.94E-04	7.59E-04	6.85E-04
554257.22	4173431.6	554257.22	4173431.6	1.5	1.11E-05	2.28E-04	3.53E-04	1.21E-03	2.68E-04	2.40E-04	3.16E-04	1.65E-04	4.55E-04	3.53E-04	2.81E-04	5.87E-04	3.83E-04	3.43E-04	3.25E-03	1.76E-03	3.67E-03	2.46E-03	1.25E-03	1.03E-03	1.98E-04	1.18E-03	1.17E-03	3.43E-04	1.46E-04	4.86E-04	2.70E-04	4.78E-04	7.34E-04	6.62E-04
554277.22	4173431.6	554277.22	4173431.6	1.5	1.08E-05	2.21E-04	3.41E-04	1.17E-03	2.59E-04	2.32E-04	3.05E-04	1.60E-04	4.40E-04	3.41E-04	2.72E-04	5.67E-04	3.70E-04	3.31E-04	3.14E-03	1.70E-03	3.55E-03	2.38E-03	1.21E-03	9.98E-04	1.92E-04	1.14E-03	1.13E-03	3.31E-04	1.41E-04	4.69E-04	2.61E-04	4.62E-04	7.09E-04	6.40E-04
554297.22	4173431.6	554297.22	4173431.6	1.5	1.04E-05	2.14E-04	3.29E-04	1.13E-03	2.50E-04	2.24E-04	2.94E-04	1.55E-04	4.25E-04	3.29E-04	2.63E-04	5.47E-04	3.57E-04	3.19E-04	3.03E-03	1.64E-03	3.43E-03	2.30E-03	1.17E-03	9.64E-04	1.86E-04	1.10E-03	1.09E-03	3.19E-04	1.36E-04	4.53E-04	2.52E-04	4.46E-04	6.85E-04	6.18

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CO
				2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029	
96			onsite g/s lookup	13	14	15	16	17	18	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30					
				DEMO	ABC_EAST	ABC_EAST	ABC_EAST	A_WEST_A	A_WEST_A	A_WEST_A	ABC_EAST	ABC_EAST	ABC_EAST	B_WEST_B	B_WEST_B	B_WEST_B	ABC_EAST	C_WEST	C_WEST_	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_EAST_E	E_EAST_E	E_EAST_E	E_EAST_E	E_EAST_E	E_EAST_E	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	D	D	D	A_EAST_D	A_EAST_D	A_EAST_D	B_EAST_D	B_EAST_D	B_EAST_D	ABC_EAST_D	C_EAST_D	D_EAST_D	A_EAST_D	A_EAST_D	A_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_EAST_D	E_EAST_D	E_EAST_D	E_EAST_D	E_EAST_D	E_EAST_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
553457.22	4173471.6	553457.22	4173471.6	1.5	3.46E-05	7.27E-04	1.14E-03	4.05E-03	9.02E-04	8.13E-04	1.03E-03	5.45E-04	1.39E-03	1.17E-03	9.12E-04	2.04E-03	1.29E-03	1.47E-03	1.29E-02	6.70E-03	1.53E-02	9.38E-03	3.90E-03	3.41E-03	6.45E-04	3.68E-03	3.85E-03	1.12E-03	4.30E-04	1.46E-03	8.23E-04	1.56E-03	2.40E-03	2.24E-03
553477.22	4173471.6	553477.22	4173471.6	1.5	3.35E-05	7.03E-04	1.10E-03	3.89E-03	8.69E-04	7.83E-04	9.97E-04	5.27E-04	1.34E-03	1.13E-03	8.82E-04	1.97E-03	1.24E-03	1.37E-03	1.22E-02	6.36E-03	1.41E-02	8.82E-03	3.77E-03	3.29E-03	6.23E-04	3.56E-03	3.71E-03	1.08E-03	4.19E-04	1.42E-03	8.00E-04	1.51E-03	2.29E-03	2.15E-03
553497.22	4173471.6	553497.22	4173471.6	1.5	3.25E-05	6.81E-04	1.07E-03	3.74E-03	8.38E-04	7.55E-04	9.64E-04	5.10E-04	1.30E-03	1.09E-03	8.53E-04	1.90E-03	1.20E-03	1.29E-03	1.15E-02	6.05E-03	1.31E-02	8.32E-03	3.64E-03	3.18E-03	6.02E-04	3.44E-03	3.59E-03	1.04E-03	4.09E-04	1.38E-03	7.78E-04	1.46E-03	2.19E-03	2.05E-03
553517.22	4173471.6	553517.22	4173471.6	1.5	3.15E-05	6.59E-04	1.03E-03	3.60E-03	8.09E-04	7.29E-04	9.33E-04	4.94E-04	1.26E-03	1.05E-03	8.26E-04	1.83E-03	1.16E-03	1.21E-03	1.09E-02	5.77E-03	1.23E-02	7.88E-03	3.52E-03	3.08E-03	5.81E-04	3.33E-03	3.47E-03	1.01E-03	3.99E-04	1.34E-03	7.58E-04	1.41E-03	2.11E-03	1.99E-03
553537.22	4173471.6	553537.22	4173471.6	1.5	3.05E-05	6.38E-04	9.99E-04	3.47E-03	7.81E-04	7.04E-04	9.04E-04	4.78E-04	1.22E-03	1.02E-03	8.00E-04	1.77E-03	1.12E-03	1.14E-03	1.04E-02	5.51E-03	1.15E-02	7.48E-03	3.41E-03	2.98E-03	5.63E-04	3.22E-03	3.35E-03	9.74E-04	3.90E-04	1.30E-03	7.38E-04	1.37E-03	2.03E-03	1.92E-03
553557.22	4173471.6	553557.22	4173471.6	1.5	2.96E-05	6.18E-04	9.68E-04	3.35E-03	7.55E-04	6.80E-04	8.76E-04	4.63E-04	1.19E-03	9.85E-04	7.75E-04	1.70E-03	1.08E-03	1.08E-03	9.86E-03	5.26E-03	1.09E-02	7.12E-03	3.31E-03	2.88E-03	5.45E-04	3.13E-03	3.25E-03	9.43E-04	3.82E-04	1.28E-03	7.20E-04	1.32E-03	1.97E-03	1.86E-03
553577.22	4173471.6	553577.22	4173471.6	1.5	2.87E-05	5.98E-04	9.38E-04	3.24E-03	7.30E-04	6.58E-04	8.49E-04	4.49E-04	1.15E-03	9.54E-04	7.51E-04	1.65E-03	1.05E-03	1.05E-03	9.56E-03	5.10E-03	1.06E-02	6.91E-03	3.21E-03	2.79E-03	5.28E-04	3.03E-03	3.15E-03	9.14E-04	3.74E-04	1.25E-03	7.02E-04	1.28E-03	1.90E-03	1.82E-03
553597.22	4173471.6	553597.22	4173471.6	1.5	2.79E-05	5.81E-04	9.10E-04	3.12E-03	7.05E-04	6.36E-04	8.24E-04	4.35E-04	1.12E-03	9.24E-04	7.29E-04	1.59E-03	1.01E-03	9.65E-04	8.94E-03	4.82E-03	9.71E-03	6.49E-03	3.12E-03	2.71E-03	5.12E-04	2.95E-03	3.05E-03	8.86E-04	3.66E-04	1.22E-03	6.85E-04	1.24E-03	1.84E-03	1.74E-03
553617.22	4173471.6	553617.22	4173471.6	1.5	2.71E-05	5.63E-04	8.83E-04	3.01E-03	6.82E-04	6.15E-04	7.98E-04	4.22E-04	1.09E-03	8.95E-04	7.07E-04	1.54E-03	9.79E-04	9.15E-04	8.53E-03	4.62E-03	9.22E-03	6.21E-03	3.04E-03	2.63E-03	4.97E-04	2.87E-03	2.96E-03	8.60E-04	3.59E-04	1.19E-03	6.69E-04	1.20E-03	1.79E-03	1.68E-03
553637.22	4173471.6	553637.22	4173471.6	1.5	2.64E-05	5.46E-04	8.57E-04	2.91E-03	6.59E-04	5.94E-04	7.72E-04	4.10E-04	1.06E-03	8.67E-04	6.85E-04	1.48E-03	9.49E-04	8.69E-04	8.15E-03	4.44E-03	8.74E-03	5.95E-03	2.96E-03	2.55E-03	4.82E-04	2.80E-03	2.87E-03	8.35E-04	3.51E-04	1.16E-03	6.53E-04	1.17E-03	1.75E-03	1.63E-03
553657.22	4173471.6	553657.22	4173471.6	1.5	2.57E-05	5.31E-04	8.31E-04	2.83E-03	6.39E-04	5.76E-04	7.52E-04	3.98E-04	1.03E-03	8.41E-04	6.66E-04	1.44E-03	9.18E-04	8.26E-04	7.80E-03	4.26E-03	8.37E-03	5.72E-03	2.88E-03	2.48E-03	4.69E-04	2.73E-03	2.79E-03	8.10E-04	3.44E-04	1.13E-03	6.38E-04	1.13E-03	1.68E-03	1.58E-03
553677.22	4173471.6	553677.22	4173471.6	1.5	2.50E-05	5.15E-04	8.07E-04	2.72E-03	6.19E-04	5.58E-04	7.30E-04	3.86E-04	1.00E-03	8.16E-04	6.47E-04	1.39E-03	8.90E-04	7.86E-04	7.46E-03	4.10E-03	8.00E-03	5.50E-03	2.81E-03	2.41E-03	4.55E-04	2.66E-03	2.71E-03	7.87E-04	3.37E-04	1.11E-03	6.23E-04	1.10E-03	1.63E-03	1.54E-03
553697.22	4173471.6	553697.22	4173471.6	1.5	2.43E-05	5.01E-04	7.84E-04	2.64E-03	6.00E-04	5.41E-04	7.09E-04	3.75E-04	9.78E-04	7.92E-04	6.28E-04	1.35E-03	8.62E-04	7.49E-04	7.15E-03	3.94E-03	7.66E-03	5.29E-03	2.74E-03	2.34E-03	4.43E-04	2.59E-03	2.63E-03	7.65E-04	3.30E-04	1.08E-03	6.09E-04	1.07E-03	1.59E-03	1.49E-03
553717.22	4173471.6	553717.22	4173471.6	1.5	2.37E-05	4.87E-04	7.62E-04	2.56E-03	5.82E-04	5.25E-04	6.89E-04	3.64E-04	9.50E-04	7.69E-04	6.10E-04	1.31E-03	8.37E-04	7.14E-04	6.84E-03	3.78E-03	7.35E-03	5.07E-03	2.67E-03	2.28E-03	4.31E-04	2.52E-03	2.56E-03	7.44E-04	3.21E-04	1.06E-03	5.94E-04	1.04E-03	1.54E-03	1.45E-03
553737.22	4173471.6	553737.22	4173471.6	1.5	2.31E-05	4.73E-04	7.41E-04	2.49E-03	5.65E-04	5.10E-04	6.70E-04	3.54E-04	9.23E-04	7.47E-04	5.93E-04	1.27E-03	8.13E-04	6.94E-04	6.64E-03	3.67E-03	7.14E-03	4.92E-03	2.59E-03	2.21E-03	4.19E-04	2.45E-03	2.48E-03	7.23E-04	3.12E-04	1.03E-03	5.77E-04	1.01E-03	1.49E-03	1.41E-03
553757.22	4173471.6	553757.22	4173471.6	1.5	2.25E-05	4.59E-04	7.20E-04	2.42E-03	5.49E-04	4.95E-04	6.51E-04	3.44E-04	8.97E-04	7.25E-04	5.76E-04	1.23E-03	7.89E-04	6.74E-04	6.45E-03	3.56E-03	6.93E-03	4.78E-03	2.51E-03	2.15E-03	4.07E-04	2.38E-03	2.41E-03	7.02E-04	3.03E-04	1.00E-03	5.60E-04	9.84E-04	1.45E-03	1.37E-03
553777.22	4173471.6	553777.22	4173471.6	1.5	2.19E-05	4.45E-04	6.99E-04	2.35E-03	5.33E-04	4.80E-04	6.32E-04	3.34E-04	8.71E-04	7.04E-04	5.59E-04	1.19E-03	7.66E-04	6.55E-04	6.26E-03	3.45E-03	6.73E-03	4.64E-03	2.44E-03	2.08E-03	3.95E-04	2.31E-03	2.34E-03	6.82E-04	2.94E-04	9.73E-04	5.44E-04	9.55E-04	1.41E-03	1.33E-03
553797.22	4173471.6	553797.22	4173471.6	1.5	2.13E-05	4.32E-04	6.79E-04	2.28E-03	5.17E-04	4.66E-04	6.13E-04	3.24E-04	8.45E-04	6.84E-04	5.42E-04	1.15E-03	7.44E-04	6.36E-04	6.08E-03	3.35E-03	6.53E-03	4.50E-03	2.37E-03	2.01E-03	3.83E-04	2.24E-03	2.27E-03	6.62E-04	2.85E-04	9.44E-04	5.28E-04	9.26E-04	1.37E-03	1.29E-03
553817.22	4173471.6	553817.22	4173471.6	1.5	2.07E-05	4.19E-04	6.59E-04	2.21E-03	5.02E-04	4.52E-04	5.95E-04	3.15E-04	8.20E-04	6.64E-04	5.26E-04	1.12E-03	7.22E-04	6.17E-04	5.90E-03	3.25E-03	6.33E-03	4.36E-03	2.30E-03	1.95E-03	3.72E-04	2.17E-03	2.20E-03	6.42E-04	2.77E-04	9.15E-04	5.12E-04	8.98E-04	1.33E-03	1.25E-03
553837.22	4173471.6	553837.22	4173471.6	1.5	2.01E-05	4.07E-04	6.39E-04	2.15E-03	4.87E-04	4.38E-04	5.77E-04	3.05E-04	7.96E-04	6.44E-04	5.10E-04	1.09E-03	7.00E-04	5.98E-04	5.72E-03	3.15E-03	6.14E-03	4.23E-03	2.23E-03	1.89E-03	3.61E-04	2.11E-03	2.13E-03	6.23E-04	2.69E-04	8.87E-04	4.97E-04	8.71E-04	1.29E-03	1.21E-03
553857.22	4173471.6	553857.22	4173471.6	1.5	1.95E-05	3.94E-04	6.20E-04	2.08E-03	4.72E-04	4.24E-04	5.59E-04	2.95E-04	7.72E-04	6.24E-04	4.94E-04	1.05E-03	6.78E-04	5.80E-04	5.54E-03	3.05E-03	5.95E-03	4.10E-03	2.16E-03	1.83E-03	3.50E-04	2.04E-03	2.06E-03	6.04E-04	2.61E-04	8.60E-04	4.82E-04	8.44E-04	1.25E-03	1.17E-03
553877.22	4173471.6	553877.22	4173471.6	1.5	1.89E-05	3.82E-04	6.01E-04	2.02E-03	4.57E-04	4.11E-04	5.42E-04	2.86E-04	7.48E-04	6.05E-04	4.79E-04	1.02E-03	6.57E-04	5.62E-04	5.37E-03	2.95E-03	5.76E-03	3.97E-03	2.09E-03	1.77E-03	3.39E-04	1.97E-03	2.00E-03	5.85E-04	2.53E-04	8.33E-04	4.67E-04	8.17E-04	1.21E-03	1.13E-03
553897.22	4173471.6	553897.22	4173471.6	1.5	1.83E-05	3.70E-04	5.82E-04	1.96E-03	4.42E-04	3.98E-04	5.25E-04	2.77E-04	7.24E-04	5.86E-04	4.64E-04	9.87E-04	6.36E-04	5.44E-04	5.20E-03	2.86E-03	5.58E-03	3.84E-03	2.02E-03	1.71E-03	3.28E-04	1.91E-03	1.93E-03	5.66E-04	2.45E-04	8.07E-04	4.52E-04	7.91E-04	1.17E-03	1.09E-03
553917.22	4173471.6	553917.22	4173471.6	1.5	1.77E-05	3.58E-04	5.63E-04	1.90E-03	4.28E-04	3.85E-04	5.08E-04	2.69E-04	7.01E-04	5.67E-04	4.49E-04	9.55E-04	6.15E-04	5.26E-04	5.03E-03	2.77E-03	5.40E-03	3.72E-03	1.96E-03	1.65E-03	3.17E-04	1.85E-03	1.87E-03	5.48E-04	2.37E-04	7.81E-04	4.37E-04	7.66E-04	1.13E-03	1.06E-03
553937.22	4173471.6	553937.22	4173471.6	1.5	1.71E-05	3.46E-04	5.44E-04	1.84E-03	4.14E-04	3.72E-04	4.91E-04	2.60E-04	6.78E-04	5.48E-04	4.34E-04	9.24E-04	5.95E-04	5.09E-04	4.87E-03	2.68E-03	5.22E-03	3.60E-03	1.90E-03	1.60E-03	3.06E-04	1.79E-03	1.81E-03	5.30E-04	2.29E-04	7.56E-04	4.23E-04	7.41E-04	1.09E-03	1.03E-03
553957.22	4173471.6	553957.22	4173471.6	1.5	1.65E-05	3.34E-04	5.26E-04	1.78E-03	4.00E-04	3.59E-04	4.74E-04	2.51E-04	6.55E-04	5.30E-04	4.19E-04	8.93E-04	5.75E-04	4.92E-04	4.71E-03	2.59E-03	5.04E-03	3.48E-03	1.84E-03	1.55E-03	2.96E-04	1.73E-03	1.75E-03	5.12E-04	2.21E-04	7.31E-04	4.09E-04	7.16E-04	1.05E-03	9.97E-04
553977.22	4173471.6	553977.22	4173471.6	1.5	1.60E-05	3.23E-04	5.09E-04	1.72E-03	3.87E-04	3.47E-04	4.58E-04	2.43E-04	6.33E-04	5.12E-04	4.05E-04	8.63E-04	5.56E-04	4.75E-04	4.55E-03	2.50E-03	4.87E-03	3.36E-03	1.78E-03	1.50E-03	2.86E-04	1.67E-03	1.69E-03	4.95E-04	2.14E-04	7.07E-04	3.95E-04	6.92E-04	1.02E-03	9.64E-04
553997.22	4173471.6	553997.22	4173471.6	1.5	1.54E-05	3.13E-04	4.92E-04	1.66E-03	3.74E-04	3.35E-04	4.42E-04	2.35E-04	6.12E-04	4.95E-04	3.91E-04	8.34E-04	5.38E-04	4.59E-04	4.40E-03	2.42E-03	4.71E-03	3.25E-03	1.72E-03	1.45E-03	2.77E-04	1.61E-03	1.63E-03	4.79E-04	2.07E-04	6.83E-04	3.82E-04	6.69E-04	9.87E-04	9.32E-04
554017.22	4173471.6	554017.22	4173471.6	1.5	1.49E-05	3.03E-04	4.76E-04	1.61E-03	3.62E-04	3.24E-04	4.28E-04	2.27E-04	5.92E-04	4.79E-04	3.78E-04	8.06E-04	5.20E-04	4.44E-04	4.25E-03	2.34E-03	4.56E-03	3.14E-03	1.66E-03	1.40E-03	2.68E-04	1.56E-03	1.58E-03	4.63E-04	2.00E-04	6.61E-04	3.70E-04	6.47E-04	9.55E-04	9.01E-04
554037.22	4173471.6	554037.22	4173471.6	1.5	1.44E-05	2.93E-04	4.61E-04	1.56E-03	3.50E-04	3.13E-04	4.14E-04	2.19E-04	5.73E-04	4.63E-04	3.65E-04	7.79E-04	5.03E-04	4.29E-04	4.11E-03	2.26E-03	4.41E-03	3.04E-03	1.61E-03	1.35E-03	2.59E-04	1.51E-03	1.52E-03	4.48E-04	1.93E-04	6.39E-04	3.58E-04	6.25E-04	9.24E-04	8.71E-04
554057.22	4173471.6	554057.22	4173471.6	1.5	1.39E-05	2.83E-04	4.46E-04	1.51E-03	3.38E-04	3.02E-04	4.00E-04	2.11E-04	5.54E-04	4.47E-04	3.53E-04	7.53E-04	4.86E-04	4.15E-04	3.97E-03	2.18E-03	4.26E-03	2.94E-03	1.55E-03	1.31E-03	2.50E-04	1.46E-03	1.47E-03	4.33E-04	1.86E-04	6.18E-04	3.46E-04	6.04E-04	8.93E-04	8.41E-04
554077.22	4173471.6	554077.22	4173471.6	1.5	1.34E-05	2.73E-04	4.31E-04	1.46E-03	3.26E-04	2.92E-04	3.87E-04	2.04E-04	5.36E-04	4.32E-04	3.41E-04	7.28E-04	4.69E-04	4.01E-04	3.84E-03	2.11E-03	4.12E-03	2.84E-03	1.50E-03	1.26E-03	2.41E-04	1.41E-03	1.42E-03	4.18E-04	1.80E-04	5.97E-04	3.34E-04	5.84E-04	8.63E-04	8.13E-04
554097.22	4173471.6	554097.22	4173471.6	1.5	1.29E-05	2.64E-04	4.16E-04	1.41E-03	3.15E-04	2.82E-04	3.74E-04	1.97E-04	5.18E-04	4.17E-04	3.29E-04	7.04E-04	4.53E-04	3.87E-04	3.71E-03	2.04E-03	3.98E-03	2.74E-03	1.45E-03	1.22E-03	2.33E-04	1.36E-03	1.37E-03	4.04E-04	1.74E-04	5.77E-04	3.23E-04	5.64E-04	8.34E-04	7.85E-04
554117.22	4173471.6	554117.22	4173471.6	1.5	1.25E-05	2.55E-04	4.02E-04	1.36E-03	3.04E-04	2.72E-04	3.61E-04	1.90E-04	5.00E-04	4.03E-04	3.18E-04	6.80E-04	4.38E-04	3.74E-04	3.58E-03	1.97E-03	3.85E-03	2.65E-03	1.40E-03	1.18E-03	2.25E-04	1.32E-03	1.33E-03	3.91E-04	1.68E-04	5.58E-04	3.12E-04	5.45E-04	8.05E-04	7.59E-04
554137.22	4173471.6	554137.22	4173471.6	1.5	1.21E-05	2.47E-04	3.88E-04	1.31E-03	2.94E-04	2.63E-04	3.49E-04	1.84E-04	4.83E-04	3.89E-04	3.07E-04	6.57E-04	4.23E-04	3.61E-04	3.46E-03	1.90E-03	3.72E-03	2.56E-03	1.35E-03	1.14E-03	2.17E-04	1.27E-03	1.29E-03	3.78E-04	1.62E-04	5.39E-04	3.01E-04	5.26E-04	7.78E-04	7.33E-04
554157.22	4173471.6	554157.22	4173471.6	1.5	1.17E-05	2.39E-04	3.75E-04	1.27E-03	2.84E-04	2.54E-04	3.38E-04	1.78E-04	4.67E-04	3.76E-04	2.97E-04	6.35E-04	4.09E-04	3.49E-04	3.34E-03	1.84E-03	3.59E-03	2.48E-03	1.31E-03	1.10E-03	2.10E-04	1.23E-03	1.24E-03	3.65E-04	1.57E-04	5.21E-04	2.91E-04	5.08E-04	7.52E-04	7.08E-04
554177.22	4173471.6	554177.22	4173471.6	1.5	1.13E-05	2.31E-04	3.62E-04	1.23E-03	2.74E-04	2.45E-04	3.27E-04	1.72E-04	4.51E-04	3.63E-04	2.87E-04	6.13E-04	3.95E-04	3.37E-04	3.23E-03	1.78E-03	3.47E-03	2.40E-03	1.27E-03	1.06E-03	2.03E-04	1.19E-03	1.20E-03	3.53E-04	1.52E-04	5.03E-04	2.82E-04	4.91E-04	7.27E-04	6.84E-04
554197.22	4173471.6	554197.22	4173471.6	1.5	1.09E-05	2.23E-04	3.50E-04	1.19E-03	2.65E-04	2.37E-04	3.16E-04	1.66E-04	4.36E-04	3.51E-04	2.77E-04	5.92E-04	3.82E-04	3.26E-04	3.12E-03	1.72E-03	3.35E-03	2.32E-03	1.23E-03	1.02E-03	1.96E-04	1.15E-03	1.16E-03	3.41E-04	1.47E-04	4.86E-04	2.73E-04	4.74E-04	7.02E-04	6.61E-04
554217.22	4173471.6	554217.22	4173471.6	1.5	1.05E-05	2.16E-04	3.38E-04	1.15E-03	2.56E-04	2.29E-04	3.05E-04	1.60E-04	4.21E-04	3.39E-04	2.68E-04	5.72E-04	3.69E-04	3.15E-04	3.01E-03	1.66E-03	3.24E-03	2.24E-03	1.19E-03	9.86E-04	1.89E-04	1.11E-03	1.12E-03	3.29E-04	1.42E-04	4.69E-04	2.64E-04	4.58E-04	6.78E-04	6.38E-04
554237.22	4173471.6	554237.22	4173471.6	1.5	1.01E-05	2.09E-04	3.27E-04	1.11E-03	2.47E-04	2.21E-04	2.95E-04	1.55E-04	4.07E-04	3.28E-04	2.59E-04	5.53E-04	3.57E-04	3.04E-04	2.91E-03	1.61E-03	3.13E-03	2.16E-03	1.15E-03	9.53E-04	1.83E-04	1.07E-03	1.08E-03	3.18E-04	1.37E-04	4.53E-04	2.55E-04	4.43E-04	6.55E-04	6.17E-04
554257.22	4173471.6	554257.22	4173471.6	1.5	9.77E-06	2.02E-04	3.16E-04	1.07E-03	2.39E-04	2.13E-04	2.85E-04	1.50E-04	3.93E-04	3.17E-04	2.50E-04	5.34E-04	3.45E-04	2.94E-04	2.81E-03	1.56E-03	3.02E-03	2.09E-03	1.11E-03	9.21E-04	1.77E-04	1.03E-03	1.04E-03	3.07E-04	1.32E-04	4.38E-04	2.46E-04	4.28E-04	6.33E-04	5.96E-04
554277.22	4173471.6	554277.22	4173471.6	1.5	9.45E-06	1.95E-04	3.06E-04	1.03E-03	2.31E-04	2.06E-04	2.76E-04	1.45E-04	3.80E-04	3.06E-04	2.42E-04	5.16E-04	3.33E-04	2.84E-04	2.71E-03	1.51E-03	2.92E-03	2.02E-03	1.07E-03	8.90E-04	1.71E-04	9.96E-04	1.01E-03	2.97E-04	1.28E-04	4.23E-04	2.38E-04	4.13E-04	6.12E-04	5.76E-04
554297.22	4173471.6	554297.22	4173471.6	1.5	9.14E-06	1.88E-04	2.96E-04	9.98E-04	2.23E-04	1.99E-04	2.67E-04	1.40E-04	3.67E-04	2.96E-04	2.34E-04	4.99E-04	3.22E-04	2.74E-04	2.62E-03	1.46E-03	2.82E-03	1.95E-03	1.03E-03	8.60E-04	1.65E-04	9.63E-04	9.77E-04	2.87E-04	1.24E-04	4.09E-04	2.30E-04	3.99E-04	5.91E-04	5.57E-04
554317.22	4173471.6	554317.22	4173471.6	1.5	8.84E-06	1.82E-04	2.86E-04	9.65E-04	2.16E-04	1.92E-04	2.58E-04	1.35E-04	3.54E-04	2.86E-04	2.26E-04	4.82E-04	3.11E-04	2.65E-04	2.53E-03	1.41E-03	2.73E-03	1.89E-03	9.98E-04	8.31E-04	1.60E-04	9.31E-04	9.45E-04	2.77E-04	1.20E-04	3.95E-04	2.22E-04	3.86E-04	5.71E-04	5.39E-04
554337.22	4173471.6	554337.22	4173471.6	1.5	8.54E-06	1.76E-04	2.77E-04	9.33E-04	2.09E-04	1.86E-04	2.49E-04	1.30E-04	3.42E-04	2.77E-04	2.18E-04	4.66E-04	3.00E-04	2.56E-04	2.45E-03	1.36E-03	2.64E-03	1.83E-03	9.66E-04	8.04E-04	1.55E-04	9.00E-04	9.13E-04	2.68E-04	1.16E-04	3.82E-04	2.15E-04	3.73E-04	5.52E-04	5.21E-04
554357.22	4173471.6	554357.22	4173471.6	1.5	8.25E-06	1.70E-04	2.68E-04	9.02E-04	2.02E-04	1.80E-04	2.41E-04	1.26E-04	3.31E-04	2.68E-04	2.11E-04	4.50E-04	2.90E-04	2.48E-04	2.37E-03	1.32E-03	2.55E-03	1.77E-03	9.34E-04	7.77E-04	1.50E-04	8.70E-04	8.82E-04	2.59E-04	1.12E-04	3.69E-04	2.08E-04	3.60E-04	5.34E-04	5.03E-04
554377.22	4173471.6	554377.22	4173471.6	1.5	7.97E-06	1.64E-04	2.59E-04	8.72E-04	1.95E-04	1.74E-04	2.33E-04	1.22E-04	3.20E-04	2.59E-04	2.04E-04	4.35E-04	2.80E-04	2.40E-04	2.29E-03	1.28E-03	2.47E-03	1.71E-03	9.03E-04	7.51E-04	1.45E-04	8.41E-04	8.53E-04	2.50E-04	1.08E-04	3.57E-04	2.01E-04	3.48E-04	5.16E-04	4.86E-04
554397.22	4173471.6	554397.22	4173471.6	1.5	7.70E-06	1.58E-04	2.50E-04	8.43E-04	1.88E-04	1.68E-04	2.25E-04	1.18E-04	3.09E-04	2.50E-04	1.97E-04	4.20E-04	2.71E-04	2.32E-04	2.21E-03	1.24E-03	2.39E-03	1.65E-03	8.73E-04	7.26E-04	1.40E-04	8.13E-04	8.24E-04	2.42E-04	1.04E-04	3.45E-04	1.94E-04	3.36E-04

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CDE	AreaOS_CDE	AreaOS_CDE
			onsite g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029	2030	2031	2032	2033	2029
96				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30				
				DEMO	ABC_EAST	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB
				NA	D	ABC_EAST_D	D	A_WEST_D	A_WEST_D	A_WEST_D	D	B_WEST_D	B_WEST_D	B_WEST_D	D	C_WEST_D	C_WEST_D	D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D
553597.22	4173511.6	553597.22	4173511.6	1.5	2.76E-05	5.69E-04	8.91E-04	2.90E-03	6.85E-04	6.17E-04	8.06E-04	4.26E-04	1.08E-03	9.04E-04	7.14E-04	1.57E-03	9.95E-04	8.85E-04	8.38E-03	4.59E-03	8.55E-03	5.99E-03	3.02E-03	2.64E-03	4.99E-04	2.85E-03	2.98E-03	8.64E-04	3.57E-04	1.19E-03	6.70E-04	1.22E-03	1.75E-03	1.67E-03
553617.22	4173511.6	553617.22	4173511.6	1.5	2.68E-05	5.52E-04	8.64E-04	2.81E-03	6.62E-04	5.97E-04	7.82E-04	4.13E-04	1.05E-03	8.75E-04	6.92E-04	1.52E-03	9.62E-04	8.43E-04	8.02E-03	4.41E-03	8.16E-03	5.75E-03	2.94E-03	2.56E-03	4.84E-04	2.78E-03	2.89E-03	8.39E-04	3.50E-04	1.16E-03	6.54E-04	1.18E-03	1.69E-03	1.62E-03
553637.22	4173511.6	553637.22	4173511.6	1.5	2.61E-05	5.35E-04	8.36E-04	2.72E-03	6.41E-04	5.77E-04	7.58E-04	4.01E-04	1.02E-03	8.48E-04	6.71E-04	1.47E-03	9.31E-04	8.17E-04	7.76E-03	4.24E-03	7.88E-03	5.53E-03	2.84E-03	2.47E-03	4.70E-04	2.71E-03	2.80E-03	8.14E-04	3.43E-04	1.14E-03	6.39E-04	1.15E-03	1.64E-03	1.57E-03
553657.22	4173511.6	553657.22	4173511.6	1.5	2.53E-05	5.19E-04	8.13E-04	2.63E-03	6.20E-04	5.59E-04	7.36E-04	3.89E-04	9.88E-04	8.21E-04	6.51E-04	1.42E-03	9.01E-04	7.66E-04	7.36E-03	4.08E-03	7.47E-03	5.32E-03	2.79E-03	2.42E-03	4.57E-04	2.64E-03	2.72E-03	7.90E-04	3.36E-04	1.11E-03	6.24E-04	1.11E-03	1.60E-03	1.53E-03
553677.22	4173511.6	553677.22	4173511.6	1.5	2.46E-05	5.04E-04	7.89E-04	2.55E-03	6.01E-04	5.41E-04	7.14E-04	3.78E-04	9.61E-04	7.96E-04	6.32E-04	1.37E-03	8.73E-04	7.31E-04	7.06E-03	3.92E-03	7.16E-03	5.12E-03	2.72E-03	2.35E-03	4.44E-04	2.57E-03	2.64E-03	7.68E-04	3.29E-04	1.09E-03	6.10E-04	1.08E-03	1.55E-03	1.48E-03
553697.22	4173511.6	553697.22	4173511.6	1.5	2.40E-05	4.89E-04	7.67E-04	2.47E-03	5.82E-04	5.25E-04	6.93E-04	3.67E-04	9.35E-04	7.74E-04	6.14E-04	1.33E-03	8.46E-04	6.98E-04	6.78E-03	3.78E-03	6.88E-03	4.94E-03	2.65E-03	2.28E-03	4.31E-04	2.51E-03	2.57E-03	7.46E-04	3.23E-04	1.06E-03	5.96E-04	1.05E-03	1.51E-03	1.44E-03
553717.22	4173511.6	553717.22	4173511.6	1.5	2.46E-05	4.94E-04	1.05E-03	2.53E-03	5.97E-04	5.41E-04	6.56E-04	3.77E-04	9.61E-04	7.96E-04	6.32E-04	1.37E-03	8.73E-04	7.31E-04	7.06E-03	3.92E-03	7.16E-03	5.12E-03	2.72E-03	2.35E-03	4.44E-04	2.57E-03	2.64E-03	7.68E-04	3.29E-04	1.09E-03	6.10E-04	1.08E-03	1.55E-03	1.48E-03
553737.22	4173511.6	553737.22	4173511.6	1.5	2.40E-05	4.89E-04	7.67E-04	2.47E-03	5.82E-04	5.25E-04	6.93E-04	3.67E-04	9.35E-04	7.74E-04	6.14E-04	1.33E-03	8.46E-04	6.98E-04	6.78E-03	3.78E-03	6.88E-03	4.94E-03	2.65E-03	2.28E-03	4.31E-04	2.51E-03	2.57E-03	7.46E-04	3.23E-04	1.06E-03	5.96E-04	1.05E-03	1.51E-03	1.44E-03
553757.22	4173511.6	553757.22	4173511.6	1.5	2.46E-05	4.94E-04	1.05E-03	2.53E-03	5.97E-04	5.41E-04	6.56E-04	3.77E-04	9.61E-04	7.96E-04	6.32E-04	1.37E-03	8.73E-04	7.31E-04	7.06E-03	3.92E-03	7.16E-03	5.12E-03	2.72E-03	2.35E-03	4.44E-04	2.57E-03	2.64E-03	7.68E-04	3.29E-04	1.09E-03	6.10E-04	1.08E-03	1.55E-03	1.48E-03
553777.22	4173511.6	553777.22	4173511.6	1.5	2.40E-05	4.89E-04	7.67E-04	2.47E-03	5.82E-04	5.25E-04	6.93E-04	3.67E-04	9.35E-04	7.74E-04	6.14E-04	1.33E-03	8.46E-04	6.98E-04	6.78E-03	3.78E-03	6.88E-03	4.94E-03	2.65E-03	2.28E-03	4.31E-04	2.51E-03	2.57E-03	7.46E-04	3.23E-04	1.06E-03	5.96E-04	1.05E-03	1.51E-03	1.44E-03
553797.22	4173511.6	553797.22	4173511.6	1.5	2.46E-05	4.94E-04	1.05E-03	2.53E-03	5.97E-04	5.41E-04	6.56E-04	3.77E-04	9.61E-04	7.96E-04	6.32E-04	1.37E-03	8.73E-04	7.31E-04	7.06E-03	3.92E-03	7.16E-03	5.12E-03	2.72E-03	2.35E-03	4.44E-04	2.57E-03	2.64E-03	7.68E-04	3.29E-04	1.09E-03	6.10E-04	1.08E-03	1.55E-03	1.48E-03
553817.22	4173511.6	553817.22	4173511.6	1.5	2.40E-05	4.89E-04	7.67E-04	2.47E-03	5.82E-04	5.25E-04	6.93E-04	3.67E-04	9.35E-04	7.74E-04	6.14E-04	1.33E-03	8.46E-04	6.98E-04	6.78E-03	3.78E-03	6.88E-03	4.94E-03	2.65E-03	2.28E-03	4.31E-04	2.51E-03	2.57E-03	7.46E-04	3.23E-04	1.06E-03	5.96E-04	1.05E-03	1.51E-03	1.44E-03
553837.22	4173511.6	553837.22	4173511.6	1.5	2.46E-05	4.94E-04	1.05E-03	2.53E-03	5.97E-04	5.41E-04	6.56E-04	3.77E-04	9.61E-04	7.96E-04	6.32E-04	1.37E-03	8.73E-04	7.31E-04	7.06E-03	3.92E-03	7.16E-03	5.12E-03	2.72E-03	2.35E-03	4.44E-04	2.57E-03	2.64E-03	7.68E-04	3.29E-04	1.09E-03	6.10E-04	1.08E-03	1.55E-03	1.48E-03
553857.22	4173511.6	553857.22	4173511.6	1.5	2.40E-05	4.89E-04	7.67E-04	2.47E-03	5.82E-04	5.25E-04	6.93E-04	3.67E-04	9.35E-04	7.74E-04	6.14E-04	1.33E-03	8.46E-04	6.98E-04	6.78E-03	3.78E-03	6.88E-03	4.94E-03	2.65E-03	2.28E-03	4.31E-04	2.51E-03	2.57E-03	7.46E-04	3.23E-04	1.06E-03	5.96E-04	1.05E-03	1.51E-03	1.44E-03
553877.22	4173511.6	553877.22	4173511.6	1.5	2.46E-05	4.94E-04	1.05E-03	2.53E-03	5.97E-04	5.41E-04	6.56E-04	3.77E-04	9.61E-04	7.96E-04	6.32E-04	1.37E-03	8.73E-04	7.31E-04	7.06E-03	3.92E-03	7.16E-03	5.12E-03	2.72E-03	2.35E-03	4.44E-04	2.57E-03	2.64E-03	7.68E-04	3.29E-04	1.09E-03	6.10E-04	1.08E-03	1.55E-03	1.48E-03
553897.22	4173511.6	553897.22	4173511.6	1.5	2.40E-05	4.89E-04	7.67E-04	2.47E-03	5.82E-04	5.25E-04	6.93E-04	3.67E-04	9.35E-04	7.74E-04	6.14E-04	1.33E-03	8.46E-04	6.98E-04	6.78E-03	3.78E-03	6.88E-03	4.94E-03	2.65E-03	2.28E-03	4.31E-04	2.51E-03	2.57E-03	7.46E-04	3.23E-04	1.06E-03	5.96E-04	1.05E-03	1.51E-03	1.44E-03
553917.22	4173511.6	553917.22	4173511.6	1.5	2.46E-05	4.94E-04	1.05E-03	2.53E-03	5.97E-04	5.41E-04	6.56E-04	3.77E-04	9.61E-04	7.96E-04	6.32E-04	1.37E-03	8.73E-04	7.31E-04	7.06E-03	3.92E-03	7.16E-03	5.12E-03	2.72E-03	2.35E-03	4.44E-04	2.57E-03	2.64E-03	7.68E-04	3.29E-04	1.09E-03	6.10E-04	1.08E-03	1.55E-03	1.48E-03
553937.22	4173511.6	553937.22	4173511.6	1.5	2.40E-05	4.89E-04	7.67E-04	2.47E-03	5.82E-04	5.25E-04	6.93E-04	3.67E-04	9.35E-04	7.74E-04	6.14E-04	1.33E-03	8.46E-04	6.98E-04	6.78E-03	3.78E-03	6.88E-03	4.94E-03	2.65E-03	2.28E-03	4.31E-04	2.51E-03	2.57E-03	7.46E-04	3.23E-04	1.06E-03	5.96E-04	1.05E-03	1.51E-03	1.44E-03
553957.22	4173511.6	553957.22	4173511.6	1.5	2.46E-05	4.94E-04	1.05E-03	2.53E-03	5.97E-04	5.41E-04	6.56E-04	3.77E-04	9.61E-04	7.96E-04	6.32E-04	1.37E-03	8.73E-04	7.31E-04	7.06E-03	3.92E-03	7.16E-03	5.12E-03	2.72E-03	2.35E-03	4.44E-04	2.57E-03	2.64E-03	7.68E-04	3.29E-04	1.09E-03	6.10E-04	1.08E-03	1.55E-03	1.48E-03
553977.22	4173511.6	553977.22	4173511.6	1.5	2.40E-05	4.89E-04	7.67E-04	2.47E-03	5.82E-04	5.25E-04	6.93E-04	3.67E-04	9.35E-04	7.74E-04	6.14E-04	1.33E-03	8.46E-04	6.98E-04	6.78E-03	3.78E-03	6.88E-03	4.94E-03	2.65E-03	2.28E-03	4.31E-04	2.51E-03	2.57E-03	7.46E-04	3.23E-04	1.06E-03	5.96E-04	1.05E-03	1.51E-03	1.44E-03
553997.22	4173511.6	553997.22	4173511.6	1.5	2.46E-05	4.94E-04	1.05E-03	2.53E-03	5.97E-04	5.41E-04	6.56E-04	3.77E-04	9.61E-04	7.96E-04	6.32E-04	1.37E-03	8.73E-04	7.31E-04	7.06E-03	3.92E-03	7.16E-03	5.12E-03	2.72E-03	2.35E-03	4.44E-04	2.57E-03	2.64E-03	7.68E-04	3.29E-04	1.09E-03	6.10E-04	1.08E-03	1.55E-03	1.48E-03
554017.22	4173511.6	554017.22	4173511.6	1.5	2.40E-05	4.89E-04	7.67E-04	2.47E-03	5.82E-04	5.25E-04	6.93E-04	3.67E-04	9.35E-04	7.74E-04	6.14E-04	1.33E-03	8.46E-04	6.98E-04	6.78E-03	3.78E-03	6.88E-03	4.94E-03	2.65E-03	2.28E-03	4.31E-04	2.51E-03	2.57E-03	7.46E-04	3.23E-04	1.06E-03	5.96E-04	1.05E-03	1.51E-03	1.44E-03
554037.22	4173511.6	554037.22	4173511.6	1.5	2.46E-05	4.94E-04	1.05E-03	2.53E-03	5.97E-04	5.41E-04	6.56E-04	3.77E-04	9.61E-04	7.96E-04	6.32E-04	1.37E-03	8.73E-04	7.31E-04	7.06E-03	3.92E-03	7.16E-03	5.12E-03	2.72E-03	2.35E-03	4.44E-04	2.57E-03	2.64E-03	7.68E-04	3.29E-04	1.09E-03	6.10E-04	1.08E-03	1.55E-03	1.48E-03
554057.22	4173511.6	554057.22	4173511.6	1.5	2.40E-05	4.89E-04	7.67E-04	2.47E-03	5.82E-04	5.25E-04	6.93E-04	3.67E-04	9.35E-04	7.74E-04	6.14E-04	1.33E-03	8.46E-04	6.98E-04	6.78E-03	3.78E-03	6.88E-03	4.94E-03	2.65E-03	2.28E-03	4.31E-04	2.51E-03	2.57E-03	7.46E-04	3.23E-04	1.06E-03	5.96E-04	1.05E-03	1.51E-03	1.44E-03
554077.22	4173511.6	554077.22	4173511.6	1.5	2.46E-05	4.94E-04	1.05E-03	2.53E-03	5.97E-04	5.41E-04	6.56E-04	3.77E-04	9.61E-04	7.96E-04	6.32E-04	1.37E-03	8.73E-04	7.31E-04	7.06E-03	3.92E-03	7.16E-03	5.12E-03	2.72E-03	2.35E-03	4.44E-04	2.57E-03	2.64E-03	7.68E-04	3.29E-04	1.09E-03	6.10E-04	1.08E-03	1.55E-03	1.48E-03
554097.22	4173511.6	554097.22	4173511.6	1.5	2.40E-05	4.89E-04	7.67E-04	2.47E-03	5.82E-04	5.25E-04	6.93E-04	3.67E-04	9.35E-04	7.74E-04	6.14E-04	1.33E-03	8.46E-04	6.98E-04	6.78E-03	3.78E-03	6.88E-03	4.94E-03	2.65E-03	2.28E-03	4.31E-04	2.51E-03	2.57E-03	7.46E-04	3.23E-04	1.06E-03	5.96E-04	1.05E-03	1.51E-03	1.44E-03
554117.22	4173511.6	554117.22	4173511.6	1.5	2.46E-05	4.94E-04	1.05E-03	2.53E-03	5.97E-04	5.41E-04	6.56E-04	3.77E-04	9.61E-04	7.96E-04	6.32E-04	1.37E-03	8.73E-04	7.31E-04	7.06E-03	3.92E-03	7.16E-03	5.12E-03	2.72E-03	2.35E-03	4.44E-04	2.57E-03	2.64E-03	7.68E-04	3.29E-04	1.09E-03	6.10E-04	1.08E-03	1.55E-03	1.48E-03
554137.22	4173511.6	554137.22	4173511.6	1.5	2.40E-05	4.89E-04	7.67E-04	2.47E-03	5.82E-04	5.25E-04	6.93E-04	3.67E-04	9.35E-04	7.74E-04	6.14E-04	1.33E-03	8.46E-04	6.98E-04	6.78E-03	3.78E-03	6.88E-03	4.94E-03	2.65E-03	2.28E-03	4.31E-04	2.51E-03	2.57E-03	7.46E-04	3.23E-04	1.06E-03	5.96E-04	1.05E-03	1.51E-03	1.44E-03
554157.22	4173511.6	554157.22	4173511.6	1.5	2.46E-05	4.94E-04	1.05E-03	2.53E-03	5.97E-04	5.41E-04	6.56E-04	3.77E-04	9.61E-04	7.96E-04	6.32E-04	1.37E-03	8.73E-04	7.31E-04	7.06E-03	3.92E-03	7.16E-03	5.12E-03	2.72E-03	2.35E-03	4.44E-04	2.57E-03	2.64E-03	7.68E-04	3.29E-04	1.09E-03	6.10E-04	1.08E-03	1.55E-03	1.48E-03
554177.22	4173511.6	554177.22	4173511.6	1.5	2.40E-05	4.89E-04	7.67E-04	2.47E-03	5.82E-04	5.25E-04	6.93E-04	3.67E-04	9.35E-04	7.74E-04	6.14E-04	1.33E-03	8.46E-04	6.98E-04	6.78E-03	3.78E-03	6.88E-03	4.94E-03	2.65E-03	2.28E-03	4.31E-04	2.51E-03	2.57E-03	7.46E-04	3.23E-04	1.06E-03	5.96E-04	1.05E-03	1.51E-03	1.44E-03
554197.22	4173511.6	554197.22	4173511.6	1.5	2.46E-05	4.94E-04	1.05E-03	2.53E-03	5.97E-04	5.41E-04	6.56E-04	3.77E-04	9.61E-04	7.96E-04	6.32E-04	1.37E-03	8.73E-04	7.31E-04	7.06E-03	3.92E-03	7.16E-03	5.12E-03	2.72E-03	2.35E-03	4.44E-04	2.57E-03	2.64E-03	7.68E-04	3.29E-04	1.09E-03	6.10E-04	1.08E-03	1.55E-03	1.48E-03
554217.22	4173511.6	554217.22	4173511.6	1.5	2.40E-05	4.89E-04	7.67E-04	2.47E-03	5.82E-04	5.25E-04	6.93E-04	3.67E-04	9.35E-04	7.74E-04	6.14E-04	1.33E-03	8.46E-04	6.98E-04	6.78E-03	3.78E-03	6.88E-03	4.94E-03	2.65E-03	2.28E-03	4.31E-04	2.51E-03	2.57E-03	7.46E-04	3.23E-04	1.06E-03	5.96E-04	1.05E-03	1.51E-03	1.44E-03
554237.22	4173511.6	554237.22	4173511.6	1.5	2.46E-05	4.94E-04	1.05E-03	2.53E-03	5.97E-04	5.41E-04	6.56E-04	3.77E-04	9.61E-04	7.96E-04	6.32E-04	1.37E-03	8.73E-04	7.31E-04	7.06E-03	3.92E-03	7.16E-03	5.12E-03	2.72E-03	2.35E-03	4.44E-04	2.57E-03	2.64E-03	7.68E-04	3.29E-04	1.09E-03	6.10E-04	1.08E-03	1.55E-03	1.48E-03
554257.22	4173511.6	554257.22	4173511.6	1.5	2.40E-05	4.89E-04	7.67E-04	2.47E-03	5.82E-04	5.25E-04	6.93E-04	3.67E-04	9.35E-04	7.74E-04	6.14E-04	1.33E-03	8.46E-04	6.98E-04	6.78E-03	3.78E-03	6.88E-03	4.94E-03	2.65E-03	2.28E-03	4.31E-04	2.51E-03	2.57E-03	7.46E-04	3.23E-04	1.06E-03	5.96E-04	1.05E-03	1.51E-03	1.44E-03
554277.22	4173511.6	554277.22	4173511.6	1.5	2.46E-05	4.94E-04	1.05E-03	2.53E-03	5.97E-04	5.41E-04	6.56E-04	3.77E-04	9.61E-04	7.96E-04	6.32E-04	1.37E-03	8.73E-04	7.31E-04	7.06E-03	3.92E-03	7.16E-03	5.12E-03	2.72E-03	2.35E-03	4.44E-04	2.57E-03	2.64E-03	7.68E-04	3.29E-04	1.09E-03	6.10E-04	1.08E-03	1.55E-03	1.48E-03
554297.22	4173511.6	554297.22	4173511.6	1.5	2.40E-05	4.89E-04	7.67E-04	2.47E-03	5.82E-04	5.25E-04	6.93E-04	3.67E-04	9.35E-04	7.74E-04	6.14E-04	1.33E-03	8.46E-04	6.98E-04	6.78E-03	3.78E-03	6.88E-03	4.94E-03	2.65E-03	2.28E-03	4.31E-04	2.51E-03	2.57E-03	7.46E-04	3.23E-04	1.06E-03	5.96E-04	1.05E-03	1.51E-03	1.44E-03
554317.22	4173511.6	554317.22	4173511.6	1.5	2.46E-05	4.94E-04	1.05E-03	2.53E-03	5.97E-04	5.41E-04	6.56E-04	3.77E-04	9.61E-04	7.96E-04	6.32E-04	1.37E-03	8.73E-04	7.31E-04	7.06E-03	3.92E-03	7.16E-03	5.12E-03	2.72E-03	2.35E-03	4.44E-04	2.57E-03	2.64E-03	7.68E-04	3.29E-04	1.09E-03	6.10E-04	1.08E-03	1.55E-03	1.48E-03
554337.22	4173511.6	554337.22	4173511.6	1.5	2.40E-05	4.89E-04	7.67E-04	2.47E-03	5.82E-04	5.25E-04	6.93E-04	3.67E-04	9.35E-04	7.74E-04	6.14E-04	1.33E-03	8.46E-04	6.98E-04	6.78E-03	3.78E-03	6.88E-03	4.94E-03	2.65E-03	2.28E-03	4.31E-04	2.51E-03	2.57E-03	7.46E-04	3.23E-04	1.06E-03	5.96E-04	1.05E-03	1.51E-03	1.44E-03
554357.22	4173511.6	554357.22	4173511.6	1.5	2.46E-05	4.94E-04	1.05E-03	2.53E-03	5.97E-04	5.41E-04	6.56E-04	3.77E-04	9.61E-04	7.96E-04	6.32E-04	1.37E-03	8.73E-04	7.31E-04	7.06E-03	3.92E-03	7.16E-03	5.12E-03	2.72E-03	2.35E-03	4.44E-04	2.57E-03	2.64E-03	7.68E-04	3.29E-04	1.09E-03	6.10E-04	1.08E-03	1.55E-03	1.48E-03
554377.22	4173511.6	554377.22	4173511.6	1.5	2.40E-05	4.89E-04	7.67E-04	2.47E-03	5.82E-04	5.25E-04	6.93E-04	3.67E-04	9.35E-04	7.74E-04	6.14E-04	1.33E-03	8.46E-04	6.98E-04	6.78E-03	3.78E-03	6.88E-03	4.94E-03	2.65E-03	2.28E-03	4.31E-04	2.51E-03	2.57E-03	7.46E-04	3.23E-04	1.06E-03	5.96E-04	1.05E-03	1.51E-03	1.44E-03
554397.22	4173511.6	554397.22	4173511.6	1.5	2.46E-05	4.94E-04	1.05E-03	2.53E-03	5.97E-04	5.41E-04	6.56E-04	3.77E-04	9.61E-04	7.96E-04	6.32E-04	1.37E-03	8.73E-04	7.31E-04	7.06E-03	3.92E-03	7.16E-03	5.12E-03	2.72E-03	2.35E-03	4.44E-04	2.57E-03	2.64E-03	7.68E-04	3.29E-04	1.09E-03	6.10E-04	1.08E-03	1.55E-03	1.48E-03
554417.22	4173511.6	554417.22	4173511.6	1.5	2.40E-05	4.89E-04	7.67E-04	2.47E-03	5.82E-04	5.25E-04	6.93E-04	3.67E-04	9.35E-04	7.74E-04	6.14E-04	1.33E-03	8.46E-04	6.98E-04	6.78E-03	3.78E-03	6.88E-03	4.94E-03	2.65E-03	2.28E-03	4.31E-04	2.51E-03	2.57E-03	7.46E-04	3.23E-04	1.06E-03	5.96E-04	1.05E-03	1.51E-03	1.44E-03
554437.22	4173511.6	554437.22	4173511.6	1.5	2.46E-05	4.94E-04	1.05E-03	2.53E-03	5.97E-04	5.41E-04	6.56E-04	3.77E-04	9.61E-04	7.96E-04	6.32E-04	1.37E-03	8.73E-04	7.31E-04	7.06E-03	3.92E-03	7.16E-03	5.12E-03	2.72E-03	2.35E-03	4.44E-04	2.57E-03	2.64E-03	7.68E-04	3.29E-04	1.09E-03	6.10E-04	1.08E-03	1.55E-03	1.48E-03
554457.22	4173511.6	554457.22	4173511.6	1.5	2.40E-05	4.89E-04	7.67E-04	2.47E-03	5.82E-04	5.25E-04	6.93E-04	3.67E-04	9.35E-04	7.74E-04	6.14E-04	1.33E-03	8.46E-04	6.98E-04	6.78E-03	3.78E-03	6.88E-03	4.94E-03	2.65E-03	2.28E-03	4.31E-04	2.51E-03	2.57E-03	7.46E-04	3.23E-04	1.06E-03	5.96E-04	1.05E-03	1.51E-03	1.44E-03
554477.22	4173511.6	554477.22	4173511.6	1.5	2.46E-05	4.94E-04	1.05E-03	2.53E-03	5.97E-04	5.41E-04	6.56E-04	3.77E-04	9.61E-04	7.96E-04	6.32E-04	1.37E-03	8.73E-04	7.31E-04	7.06E-03	3.92E-03	7.16E-03	5.12E-03	2.72E-03	2.35E-03	4.44E-04	2.57E-03	2.64E-03	7.68E-04	3.29E-04	1.09E-03	6.10E-04	1.08E-03	1.55E-03	1.48E-03
554497.22	4173511.6	554497.22	4173511.6	1.5	2.40E-05	4.89E-04	7.67E-04	2.47E-03	5.82E-04	5.25E-04	6.93E-04	3.67E-04	9.35E-04	7.74E-04	6.14E-04	1.33E-03	8.46E-04	6.98E-04	6.78E-03	3.78E-03	6.88E-03	4.94E-03	2.65E-03	2.28E-03	4.31E-04	2.51E-03	2.57E-03	7.46E-04	3.23E-04	1.06E-03	5.96E-04	1.05E-03	1.51E-03	1.44E-03
554517.22	4173511.6	554517.22	4173511.6	1.5	2.46E-05	4.94E-04	1.05E-03	2.53E-03	5.97E-04	5.41E-04	6.56E-04	3.77E-04	9.61E-04	7.96E-04	6.32E-04	1.37E-03	8.73E-04	7.31E-04	7.06E-03	3.92E-03	7.16E-03	5.12E-03	2.72E-03	2.35E-03	4.44E-04	2.57E-03	2.64E-03	7.68E-04	3.29E-04	1.09E-03	6.10E-04	1.08E-03	1.55E-03	1.48E-03
554537.22	4173511.6	554537.22	4173511.6	1.5	2.40E-05	4.89E-04	7.67E-04	2.47E-03	5.82E-04	5.25E-04	6.93E-04	3.67E-04	9.35E-04	7.74E-04	6.14E-04	1.33E-03	8.46E-04	6.98E-04	6.78E-03	3.78E-03	6.88E-03	4.94E-03	2.65E-03	2.28E-03	4.31E-04	2.51E-03	2.57E-03	7.46E-04	3.23E-04	1.06E-03	5.96E-04	1.05E-03	1.51E-03	1.44E-03
554557.22	4173511.6	554557

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	PreaC_West	PreaD_East	PreaD_East	PreaD_East	PreaD_West	PreaD_West	PreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CO
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
96				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST_	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	A_WEST_A	A_WEST_B	A_WEST_C	D	ABC_EAST_A	ABC_EAST_B	B_WEST_A	B_WEST_B	B_WEST_C	C_WEST_D	D_EAST_A	D_EAST_B	D_EAST_C	D_EAST_D	D_WEST_A	D_WEST_B	D_WEST_C	E_BOTH_A	E_BOTH_B	E_BOTH_C	E_BOTH_D	E_BOTH_E	OS_AB_A	OS_AB_B	OS_AB_C	OS_AB_D	OS_CDE_A	OS_CDE_B
552177.22	4173571.6	552177.22	4173571.6	1.5	1.54E-04	8.82E-04	1.38E-03	1.25E-02	1.62E-03	1.46E-03	1.25E-03	6.62E-04	5.51E-03	2.06E-03	1.10E-03	3.56E-03	1.79E-03	6.18E-04	8.63E-03	5.83E-03	9.98E-03	8.50E-03	3.27E-03	3.78E-03	7.14E-04	3.02E-03	4.35E-03	1.26E-03	6.45E-04	2.13E-03	1.20E-03	2.14E-03	1.48E-03	2.10E-03
552197.22	4173571.6	552197.22	4173571.6	1.5	1.56E-04	9.35E-04	1.47E-03	1.38E-02	1.76E-03	1.58E-03	1.33E-03	7.02E-04	5.74E-03	2.17E-03	1.17E-03	3.72E-03	1.90E-03	6.39E-04	9.08E-03	6.18E-03	1.05E-02	8.99E-03	3.43E-03	4.00E-03	7.57E-04	3.17E-03	4.61E-03	1.34E-03	6.63E-04	2.21E-03	1.24E-03	2.27E-03	1.53E-03	2.21E-03
552217.22	4173571.6	552217.22	4173571.6	1.5	1.57E-04	9.95E-04	1.56E-03	1.53E-02	1.91E-03	1.72E-03	1.41E-03	7.47E-04	5.96E-03	2.30E-03	1.24E-03	3.90E-03	2.03E-03	6.62E-04	9.57E-03	6.56E-03	1.10E-02	9.54E-03	3.61E-03	4.23E-03	8.06E-04	3.33E-03	4.91E-03	1.43E-03	6.83E-04	2.30E-03	1.29E-03	2.41E-03	1.59E-03	2.34E-03
552237.22	4173571.6	552237.22	4173571.6	1.5	1.58E-04	1.06E-03	1.66E-03	1.69E-02	2.07E-03	1.87E-03	1.51E-03	7.97E-04	6.17E-03	2.44E-03	1.33E-03	4.08E-03	2.18E-03	6.85E-04	1.01E-02	6.98E-03	1.16E-02	1.02E-02	3.81E-03	4.55E-03	8.60E-04	3.51E-03	5.25E-03	1.52E-03	7.06E-04	2.40E-03	1.35E-03	2.57E-03	1.65E-03	2.48E-03
552257.22	4173571.6	552257.22	4173571.6	1.5	1.58E-04	1.14E-03	1.78E-03	1.88E-02	2.27E-03	2.04E-03	1.61E-03	8.54E-04	6.37E-03	2.60E-03	1.42E-03	4.29E-03	2.34E-03	7.10E-04	1.07E-02	7.47E-03	1.22E-02	1.09E-02	4.04E-03	4.88E-03	9.23E-04	3.72E-03	5.64E-03	1.64E-03	7.25E-04	2.51E-03	1.42E-03	2.76E-03	1.72E-03	2.65E-03
552277.22	4173571.6	552277.22	4173571.6	1.5	1.58E-04	1.23E-03	1.93E-03	2.12E-02	2.50E-03	2.26E-03	1.74E-03	9.23E-04	6.60E-03	2.78E-03	1.53E-03	4.54E-03	2.54E-03	7.38E-04	1.14E-02	8.05E-03	1.29E-02	1.17E-02	4.32E-03	5.28E-03	9.98E-04	3.98E-03	6.10E-03	1.77E-03	7.66E-04	2.65E-03	1.50E-03	2.99E-03	1.80E-03	2.84E-03
552297.22	4173571.6	552297.22	4173571.6	1.5	1.59E-04	1.31E-03	2.08E-03	2.35E-02	2.74E-03	2.47E-03	1.85E-03	9.91E-04	6.81E-03	2.95E-03	1.63E-03	4.77E-03	2.74E-03	7.65E-04	1.21E-02	8.63E-03	1.36E-02	1.25E-02	4.59E-03	5.67E-03	1.07E-03	4.23E-03	6.56E-03	1.91E-03	8.08E-04	2.83E-03	1.58E-03	3.26E-03	1.88E-03	3.07E-03
552317.22	4173571.6	552317.22	4173571.6	1.5	1.59E-04	1.47E-03	2.30E-03	2.80E-02	3.16E-03	2.84E-03	2.08E-03	1.15E-03	7.09E-03	3.25E-03	1.83E-03	5.15E-03	3.05E-03	8.04E-04	1.34E-02	9.25E-03	1.48E-02	1.38E-02	5.04E-03	6.32E-03	1.19E-03	4.63E-03	7.31E-03	2.12E-03	8.57E-04	3.03E-03	1.72E-03	3.58E-03	1.98E-03	3.34E-03
552337.22	4173571.6	552337.22	4173571.6	1.5	1.58E-04	1.62E-03	2.54E-03	3.26E-02	3.57E-03	3.22E-03	2.29E-03	1.21E-03	7.32E-03	3.53E-03	2.02E-03	5.53E-03	3.37E-03	8.41E-04	1.44E-02	1.05E-02	1.59E-02	1.51E-02	5.49E-03	6.97E-03	1.32E-03	5.04E-03	8.07E-03	2.34E-03	9.15E-04	3.27E-03	1.86E-03	3.95E-03	2.08E-03	3.64E-03
552357.22	4173571.6	552357.22	4173571.6	1.5	1.55E-04	1.78E-03	2.77E-03	3.77E-02	4.00E-03	3.61E-03	2.50E-03	1.35E-03	7.56E-03	3.82E-03	2.24E-03	5.98E-03	3.74E-03	8.84E-04	1.54E-02	1.15E-02	1.71E-02	1.64E-02	5.97E-03	7.63E-03	1.44E-03	5.53E-03	8.98E-03	2.61E-03	9.86E-04	3.56E-03	2.03E-03	4.41E-03	2.21E-03	4.00E-03
552377.22	4173571.6	552377.22	4173571.6	1.5	1.59E-04	2.00E-03	3.14E-03	4.91E-02	4.85E-03	4.37E-03	2.84E-03	1.50E-03	7.85E-03	4.24E-03	2.49E-03	6.49E-03	4.19E-03	9.31E-04	1.73E-02	1.28E-02	1.88E-02	1.85E-02	6.64E-03	8.63E-03	1.63E-03	6.07E-03	1.00E-02	2.91E-03	1.07E-03	3.89E-03	2.22E-03	4.91E-03	2.34E-03	4.42E-03
552397.22	4173571.6	552397.22	4173571.6	1.5	1.58E-04	2.23E-03	3.49E-03	6.50E-02	5.80E-03	5.22E-03	3.16E-03	1.67E-03	8.10E-03	4.66E-03	2.77E-03	7.04E-03	4.68E-03	9.83E-04	1.93E-02	1.42E-02	2.05E-02	2.05E-02	7.31E-03	9.61E-03	1.82E-03	6.68E-03	1.11E-02	3.24E-03	1.15E-03	4.26E-03	2.44E-03	5.48E-03	2.49E-03	4.88E-03
552417.22	4173571.6	552417.22	4173571.6	1.5	1.59E-04	2.48E-03	3.89E-03	1.01E-01	7.22E-03	6.50E-03	3.52E-03	1.86E-03	8.37E-03	5.13E-03	3.09E-03	7.68E-03	5.23E-03	1.04E-03	2.08E-02	1.58E-02	2.23E-02	2.27E-02	8.07E-03	1.07E-02	2.03E-03	7.37E-03	1.24E-02	3.62E-03	1.26E-03	4.68E-03	2.68E-03	6.12E-03	2.66E-03	5.42E-03
552437.22	4173571.6	552437.22	4173571.6	1.5	1.58E-04	2.75E-03	4.31E-03	1.58E-01	8.97E-03	8.08E-03	3.92E-03	2.07E-03	8.65E-03	5.70E-03	3.44E-03	8.53E-03	5.81E-03	1.15E-03	2.31E-02	1.75E-02	2.42E-02	2.49E-02	8.79E-03	1.18E-02	2.23E-03	8.11E-03	1.37E-02	3.97E-03	1.39E-03	5.08E-03	2.91E-03	6.73E-03	2.81E-03	5.96E-03
552457.22	4173571.6	552457.22	4173571.6	1.5	1.57E-04	2.91E-03	4.56E-03	2.26E-01	1.03E-02	9.26E-03	4.13E-03	2.19E-03	8.78E-03	5.90E-03	3.62E-03	8.74E-03	6.15E-03	1.15E-03	2.41E-02	1.85E-02	2.58E-02	2.66E-02	9.35E-03	1.26E-02	2.38E-03	8.53E-03	1.46E-02	4.25E-03	1.43E-03	5.39E-03	3.09E-03	7.19E-03	2.94E-03	6.27E-03
552477.22	4173571.6	552477.22	4173571.6	1.5	1.56E-04	3.09E-03	4.84E-03	3.22E-01	1.10E-02	9.88E-03	4.38E-03	2.32E-03	8.89E-03	6.22E-03	3.84E-03	9.17E-03	6.53E-03	1.21E-03	2.55E-02	1.96E-02	2.74E-02	2.83E-02	9.88E-03	1.34E-02	2.52E-03	9.01E-03	1.55E-02	4.51E-03	1.50E-03	5.68E-03	3.26E-03	7.64E-03	3.00E-03	6.63E-03
552497.22	4173571.6	552497.22	4173571.6	1.5	1.54E-04	3.29E-03	5.15E-03	4.58E-01	1.21E-02	1.05E-02	4.66E-03	2.47E-03	9.01E-03	6.55E-03	4.09E-03	9.66E-03	6.95E-03	1.27E-03	2.73E-02	2.09E-02	2.91E-02	3.01E-02	1.05E-02	1.42E-02	2.68E-03	9.54E-03	1.65E-02	4.80E-03	1.58E-03	6.01E-03	3.44E-03	8.13E-03	3.19E-03	7.04E-03
552517.22	4173571.6	552517.22	4173571.6	1.5	1.53E-04	3.52E-03	5.52E-03	2.53E-01	1.23E-02	1.10E-02	5.00E-03	2.65E-03	9.17E-03	6.99E-03	4.39E-03	1.02E-02	7.46E-03	1.35E-03	2.90E-02	2.24E-02	3.12E-02	3.23E-02	1.12E-02	1.52E-02	2.88E-03	1.02E-02	1.77E-02	5.15E-03	1.68E-03	6.39E-03	3.67E-03	8.73E-03	3.35E-03	7.52E-03
552537.22	4173571.6	552537.22	4173571.6	1.5	1.53E-04	3.81E-03	5.97E-03	2.57E-01	1.28E-02	1.15E-02	5.40E-03	2.87E-03	9.50E-03	7.50E-03	4.74E-03	1.09E-02	8.07E-03	1.43E-03	3.13E-02	2.42E-02	3.37E-02	3.50E-02	1.20E-02	1.65E-02	3.11E-03	1.09E-02	1.92E-02	5.56E-03	1.79E-03	6.86E-03	3.94E-03	9.44E-03	3.63E-03	8.10E-03
552557.22	4173571.6	552557.22	4173571.6	1.5	1.53E-04	4.16E-03	6.51E-03	2.58E-01	1.33E-02	1.20E-02	5.90E-03	3.12E-03	9.59E-03	8.12E-03	5.17E-03	1.18E-02	8.82E-03	1.53E-03	3.40E-02	2.64E-02	3.66E-02	3.82E-02	1.30E-02	1.80E-02	3.40E-03	1.19E-02	2.09E-02	6.08E-03	1.93E-03	7.42E-03	4.26E-03	1.03E-02	3.76E-03	8.80E-03
552577.22	4173571.6	552577.22	4173571.6	1.5	1.55E-04	4.58E-03	7.18E-03	2.59E-01	1.38E-02	1.25E-02	6.50E-03	3.48E-03	9.67E-03	8.86E-03	5.70E-03	1.28E-02	9.68E-03	1.65E-03	3.74E-02	2.91E-02	3.96E-02	4.18E-02	1.41E-02	1.96E-02	3.74E-03	1.30E-02	2.31E-02	6.70E-03	2.08E-03	8.14E-03	4.67E-03	1.14E-02	4.07E-03	9.61E-03
552597.22	4173571.6	552597.22	4173571.6	1.5	1.57E-04	5.11E-03	8.01E-03	2.59E-01	1.45E-02	1.31E-02	7.25E-03	3.84E-03	1.03E-02	9.83E-03	6.35E-03	1.42E-02	1.09E-02	1.82E-03	4.14E-02	3.23E-02	4.36E-02	4.69E-02	1.58E-02	2.21E-02	4.18E-03	1.44E-02	2.57E-02	7.48E-03	2.30E-03	8.97E-03	5.16E-03	1.27E-02	4.35E-03	1.07E-02
552617.22	4173571.6	552617.22	4173571.6	1.5	1.61E-04	5.76E-03	9.02E-03	2.59E-01	1.52E-02	1.37E-02	8.16E-03	4.32E-03	1.08E-02	1.10E-02	7.16E-03	1.57E-02	1.23E-02	1.98E-03	4.64E-02	3.65E-02	5.01E-02	5.29E-02	1.77E-02	2.49E-02	4.72E-03	1.61E-02	2.90E-02	8.44E-03	2.56E-03	1.00E-02	5.77E-03	1.43E-02	4.74E-03	1.20E-02
552637.22	4173571.6	552637.22	4173571.6	1.5	1.67E-04	6.56E-03	1.03E-02	2.57E-01	1.61E-02	1.45E-02	9.31E-03	4.93E-03	1.15E-02	1.25E-02	8.16E-03	1.77E-02	1.40E-02	2.21E-03	5.26E-02	4.16E-02	5.70E-02	6.05E-02	2.00E-02	2.85E-02	5.38E-03	1.85E-02	3.32E-02	9.63E-03	2.87E-03	1.13E-02	6.54E-03	1.64E-02	5.23E-03	1.38E-02
552657.22	4173571.6	552657.22	4173571.6	1.5	1.75E-04	7.57E-03	1.19E-02	2.29E-01	1.68E-02	1.51E-02	1.07E-02	5.69E-03	1.24E-02	1.43E-02	9.41E-03	2.02E-02	1.62E-02	2.51E-03	6.08E-02	4.81E-02	6.62E-02	7.01E-02	2.31E-02	3.29E-02	6.23E-03	2.09E-02	3.83E-02	1.11E-02	3.27E-03	1.30E-02	7.49E-03	1.89E-02	5.98E-03	1.57E-02
552677.22	4173571.6	552677.22	4173571.6	1.5	1.87E-04	8.94E-03	1.40E-02	2.10E-01	1.80E-02	1.62E-02	1.27E-02	6.71E-03	1.36E-02	1.68E-02	1.11E-02	2.36E-02	1.92E-02	2.97E-03	7.20E-02	5.69E-02	7.96E-02	8.34E-02	2.71E-02	3.88E-02	7.34E-03	2.45E-02	4.53E-02	1.32E-02	3.81E-03	1.52E-02	8.78E-03	2.24E-02	6.65E-03	1.85E-02
552697.22	4173571.6	552697.22	4173571.6	1.5	2.06E-04	1.08E-02	1.70E-02	1.92E-01	1.98E-02	1.78E-02	1.56E-02	8.25E-03	1.50E-02	2.06E-02	1.36E-02	2.90E-02	2.36E-02	3.65E-03	8.84E-02	7.00E-02	9.84E-02	1.02E-01	3.34E-02	4.77E-02	9.03E-03	3.02E-02	5.57E-02	1.62E-02	4.69E-03	1.87E-02	1.08E-02	2.76E-02	8.21E-03	2.28E-02
552717.22	4173571.6	552717.22	4173571.6	1.5	1.96E-04	1.02E-02	1.60E-02	1.51E-01	1.80E-02	1.62E-02	1.45E-02	7.69E-03	1.45E-02	1.92E-02	1.27E-02	2.68E-02	2.20E-02	4.93E-03	9.23E-02	6.87E-02	1.21E-01	1.07E-01	3.09E-02	4.45E-02	8.42E-03	2.80E-02	5.19E-02	1.51E-02	4.32E-03	1.73E-02	1.00E-02	2.57E-02	7.45E-03	2.11E-02
552737.22	4173571.6	552737.22	4173571.6	1.5	1.94E-04	1.03E-02	1.62E-02	1.03E-01	1.66E-02	1.49E-02	1.46E-02	7.74E-03	1.43E-02	1.93E-02	1.28E-02	2.69E-02	2.22E-02	7.93E-03	1.12E-01	7.55E-02	1.78E-01	1.28E-01	3.11E-02	4.48E-02	8.47E-03	2.82E-02	5.23E-02	1.52E-02	4.34E-03	1.74E-02	1.01E-02	2.59E-02	7.52E-03	2.13E-02
552757.22	4173571.6	552757.22	4173571.6	1.5	2.24E-04	1.32E-02	2.08E-02	8.01E-02	1.94E-02	1.74E-02	1.88E-02	9.95E-03	1.71E-02	2.47E-02	1.65E-02	3.41E-02	2.86E-02	9.49E-03	1.39E-01	9.56E-02	2.18E-01	1.60E-01	3.97E-02	5.77E-02	1.09E-02	3.59E-02	6.73E-02	1.95E-02	5.50E-03	2.22E-02	1.29E-02	3.33E-02	9.25E-03	2.72E-02
552777.22	4173571.6	552777.22	4173571.6	1.5	1.95E-04	1.67E-02	1.68E-02	5.96E-02	1.55E-02	1.40E-02	1.52E-02	8.06E-03	1.44E-02	1.38E-02	1.33E-02	2.79E-02	2.31E-02	7.68E-03	1.12E-01	7.72E-02	1.44E-01	1.29E-01	3.24E-02	4.67E-02	8.82E-03	2.90E-02	5.44E-02	1.58E-02	4.55E-03	1.81E-02	1.05E-02	2.69E-02	7.81E-03	2.22E-02
552797.22	4173571.6	552797.22	4173571.6	1.5	1.74E-04	8.97E-03	1.41E-02	4.66E-02	1.29E-02	1.16E-02	1.27E-02	6.74E-03	1.24E-02	1.67E-02	1.11E-02	2.35E-02	1.92E-02	4.34E-03	8.09E-02	6.01E-02	1.03E-01	9.22E-02	2.73E-02	3.90E-02	7.37E-03	2.47E-02	4.54E-02	1.32E-02	3.80E-03	1.52E-02	8.78E-03	2.25E-02	6.82E-03	1.86E-02
552817.22	4173571.6	552817.22	4173571.6	1.5	1.72E-04	7.21E-03	1.21E-02	3.80E-02	1.09E-02	9.87E-03	1.10E-02	5.80E-03	1.10E-02	1.44E-02	9.60E-03	2.03E-02	1.65E-02	3.51E-03	6.80E-02	5.11E-02	8.39E-02	7.68E-02	2.37E-02	3.35E-02	6.34E-03	2.15E-02	3.91E-02	1.14E-02	3.30E-03	1.32E-02	7.59E-03	1.93E-02	6.12E-03	1.61E-02
552837.22	4173571.6	552837.22	4173571.6	1.5	1.68E-04	5.90E-03	9.89E-03	3.03E-02	8.93E-03	8.08E-03	9.03E-03	4.43E-03	9.01E-03	1.18E-02	7.94E-03	1.57E-02	1.25E-02	2.99E-03	5.51E-02	4.14E-02	6.80E-02	6.22E-02	1.91E-02	2.71E-02	5.14E-03	1.74E-02	3.17E-02	9.24E-03	2.68E-03	1.07E-02	6.15E-03	1.56E-02	4.96E-03	1.30E-02
552857.22	4173571.6	552857.22	4173571.6	1.5	1.68E-04	4.85E-03	8.13E-03	2.49E-02	7.34E-03	6.64E-03	7.42E-03	3.64E-03	7.41E-03	9.68E-03	6.52E-03	1.29E-02	1.03E-02	2.46E-03	4.53E-02	3.40E-02	5.59E-02	5.11E-02	1.57E-02	2.23E-02	4.22E-03	1.43E-02	2.60E-02	7.59E-03	2.20E-03	8.79E-03	5.05E-03	1.28E-02	4.07E-03	1.07E-02
552877.22	4173571.6	552877.22	4173571.6	1.5	1.68E-04	3.83E-03	6.42E-03	1.98E-02	5.79E-03	5.24E-03	5.86E-03	2.87E-03	5.85E-03	7.64E-03	5.15E-03	1.02E-02	8.15E-03	1.94E-03	3.58E-02	2.69E-02	4.41E-02	4.03E-02	1.24E-02	1.76E-02	3.33E-03	1.13E-02	2.06E-02	5.99E-03	1.74E-03	6.94E-03	3.98E-03	1.01E-02	3.21E-03	8.44E-03
552897.22	4173571.6	552897.22	4173571.6	1.5	1.01E-04	3.31E-03	5.18E-03	1.73E-02	4.64E-03	4.18E-03	4.69E-03	2.48E-03	5.84E-03	6.10E-03	4.12E-03	9.02E-03	6.86E-03	2.20E-03	3.30E-02	2.29E-02	3.84E-02	3.36E-02	1.08E-02	1.43E-02	2.70E-03	9.88E-03	1.66E-02	4.81E-03	1.54E-03	5.88E-03	3.38E-03	8.06E-03	3.62E-03	7.22E-03
552917.22	4173571.6	552917.22	4173571.6	1.5	9.43E-05	2.87E-03	4.50E-03	1.56E-02	4.03E-03	3.63E-03	4.07E-03	2.15E-03	5.08E-03	5.29E-03	3.57E-03	7.83E-03	5.98E-03	1.91E-03	2.87E-02	1.99E-02	3.34E-02	2.92E-02	9.36E-03	1.24E-02	2.34E-03	8.58E-03	1.44E-02	4.23E-03	1.34E-03	5.23E-03	3.00E-03	7.05E-03	3.14E-03	6.27E-03
552937.22	4173571.6	552937.22	4173571.6	1.5	8.91E-05	2.60E-03	4.07E-03	1.38E-02	3.61E-03	3.25E-03	3.68E-03	1.95E-03	4.87E-03	4.76E-03	3.24E-03	7.17E-03	5.32E-03	2.12E-03	2.82E-02	1.87E-02	3.30E-02	2.72E-02	8.78E-03	1.12E-02	2.12E-03	8.05E-03	1.30E-02	3.77E-03	1.25E-03	4.71E-03	2.70E-03	6.26E-03	3.25E-03	5.82E-03
552957.22	4173571.6	552957.22	4173571.6	1.5	8.46E-05	2.35E-03	3.68E-03	1.24E-02	3.25E-03	2.93E-03	3.33E-03	1.76E-03	4.51E-03	4.29E-03	2.93E-03	6.52E-03	4.77E-03	2.10E-03	2.66E-02	1.72E-02	3.12E-02	2.51E-02	8.08E-03	1.01E-02	1.92E-03	7.42E-03	1.17E-02	3.41E-03	1.15E-03	4.30E-03	2.46E-03	5.63E-03	3.13E-03	5.33E-03
552977.22	4173571.6	552977.22	4173571.6	1.5	8.07E-05	2.15E-03	3.36E-03	1.13E-02	2.95E-03	2.66E-03	3.04E-03	1.61E-03	4.21E-03	3.91E-03	2.68E-03	5.98E-03	4.34E-03	2.10E-03	2.54E-02	1.61E-02	2.98E-02	2.33E-02	7.52E-03	9.28E-03	1.75E-03	6.92E-03	1.07E-02	3.11E-03	1.07E-03	3.96E-03	2.26E-03	5.24E-03	3.04E-03	4.94E-03
553007.22	4173571.6	553007.22	4173571.6	1.5	7.70E-05	1.97E-03	3.08E-03	1.04E-02	2.70E-03	2.43E-03	2.78E-03	1.47E-03	3.85E-03	3.57E-03	2.44E-03	5.45E-03	3.96E-03	1.91E-03	2.32E-02	1.47E-02	2.72E-02	2.13E-02	6.85E-03	8.46E-03	1.60E-03	6.31E-03	9.75E-03	2.84E-03	9.76E-04	3.61E-03	2.06E-03	4.78E-03	2.77E-03	4.51E-03
553017.22	4173571.6	553017.22	4173571.6	1.5	7.37E-05	1.83E-03	2.87E-03	9.53E-03	2.48E-03	2.23E-03	2.59E-03	1.37E-03	3.70E-03	3.30E-03	2.28E-03	5.14E-03	3.65E-03	1.82E-03	2.12E-02	1.36E-02	2.49E-02	1.96E-02	6.31E-03	7.79E-03	1.50E-03	5.81E-03	8.98E-03	2.61E-03	8.98E-04	3.32E-03	1.89E-03	4.40E-03	2.55E-03	4.15E-03
553037.22	4173571.6	553037.22	4173571.6	1.5	7.05E-05	1.70E-03	2.67E-03	8.80E-03	2.29E-03	2.07E-03	2.41E-03	1.28E-03	3.48E-03	3.06E-03	2.13E-03	4.80E-03	3.38E-03	2.14E-03	1.98E-02	1.27E-02	2.32E-02	1.82E-02	5.84E-03	7.21E-03	1.39E-03	5.37E-03	8.31E-03	2.42E-03	8.31E-04	3.07E-03	1.75E-03	4.07E-03	2.36E-03	3.84E-03
553057.22	4173571.6	553057.22	4173571.6	1.5	6.75E-05	1.56E-03	2.45E-03	8.13E-03	2.11E-03	1.91E-03	2.24E-03	1.18E-03	3.31E-03	2.84E-03	1.98E-03	4.49E-03	3.16E-03	2.14E-03	1.85E-02	1.19E-02	2.17E-02	1.70E-02	5.47E-03	6.75E-03	1.30E-03	5.03E-03	7.78E-03	2.27E-03	7.78E-04	2.87E-03	1.64E-03	3.81E-03	2.21E-03	3.59E-03
553077.22	4173571.6	553077.22	4173571.6	1.5	6.48E-05	1.50E-03	2.35E-03	7.62E-03	1.99E-03	1.79E-03	2.13E-03	1.12E-03	3.09E-03	2.67E-03	1.87E-03	4.25E-03	2.94E-03	2.18E-03	2.20E-02	1.26E-02	2.65E-02	1.82E-02	5.77E-03	6.54E-03	1.24E-03	5.34E-03	7.52E-03	2.18E-03	7.98E-04	2.87E-03	1.63E-03	3.94E-03	2.74E-03	3.70E-03
553097.22	4173571.6	553097.22	4173571.6	1.5	6.22E-05	1.42E-03	2.22E-03	7.15E-03	1.87E-03	1.68E-03	2.01E-03	1.06E-03	2.93E-03	2.51E-03	1.77E-03	4.02E-03	2.76E-03	2.20E-03	2.16E-02	1.22E-02	2.63E-02	1.76E-02	5.55E-03	6.19E-03	1.17E-03	5.15E-03	7.11E-03	2.07E-03	7.61E-04	2.72E-03	1.55E-03	3.28E-03	2.71E-03	3.54E-03
553117.22	4173571.6	553117.22	4173571.6	1.5	5.98E-05	1.34E-03	2.10E-03	6.71E-03	1.76E-03	1.58E-03	1.90E-03	1.01E-03	2.77E-03	2.37E-03	1.68E-03	3.80E-03	2.61E-03	2.22E-03	2.12E-02	1.18E-02	2.60E-02	1.71E-02	5.34E-03	5.94E-03	1.12E-03	4.94E-03	6.82E-03	1.97E-03	7.25E-04	2.58E-03	1.47E-03	3.10E-03	2.68E-03	3.36E-03
553137.22	4173571.6	553137.22	4173571.6	1.5	5.74E-05	1.27E-03	1.99E-03	6.32E-03	1.65E-03	1.49E-03	1.80E-03	9.54E-04	2.62E-03	2.23E-03	1.59E-03	3.62E-03	2.45E-03	2.18E-03	2.07E-02	1.13

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD	AreaOS_CD
			onsite g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2028	2025	2026	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2028	2029
96				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
				DEMO	ABC_EAST	ABC_EAST	A_WEST_	A_WEST_	A_WEST_	ABC_EAST_	ABC_EAST_	ABC_EAST_	B_WEST_	B_WEST_	B_WEST_	ABC_EAST	C_WEST	C_WEST_	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH_	E_BOTH_	E_BOTH_	E_BOTH_	E_BOTH_	E_BOTH_	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	ABC_EAST_ D	ABC_EAST_D	A_WEST_ D	A_WEST_ D	A_WEST_ D	ABC_EAST_D	ABC_EAST_D	ABC_EAST_D	B_WEST_ D	B_WEST_ D	B_WEST_ D	ABC_EAST_D	C_WEST_D	C_WEST_ D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_ D	D_WEST_ D	D_WEST_ D	E_BOTH_ D	E_BOTH_ D	E_BOTH_ D	E_BOTH_ D	E_BOTH_ D	E_BOTH_ D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
552437.22	4173611.6	552437.22	4173611.6	1.59E-04	3.55E-03	5.56E-03	9.73E-02	7.91E-03	7.12E-03	5.03E-03	2.67E-03	8.86E-03	7.03E-03	4.41E-03	1.03E-02	7.56E-03	1.15E-03	2.80E-02	2.22E-02	2.84E-02	3.15E-02	1.12E-02	1.54E-02	2.91E-03	1.02E-02	1.79E-02	5.20E-03	1.67E-03	6.41E-03	3.68E-03	8.83E-03	3.25E-03	7.55E-03
552457.22	4173611.6	552457.22	4173611.6	1.60E-04	3.91E-03	6.12E-03	1.50E-01	9.27E-03	8.34E-03	5.54E-03	2.93E-03	9.19E-03	7.68E-03	4.86E-03	1.12E-02	8.33E-03	1.23E-03	3.04E-02	2.44E-02	3.10E-02	3.46E-02	1.22E-02	1.69E-02	3.20E-03	1.11E-02	1.97E-02	5.73E-03	1.82E-03	7.06E-03	4.02E-03	9.73E-03	3.47E-03	8.27E-03
552477.22	4173611.6	552477.22	4173611.6	1.60E-04	4.18E-03	6.55E-03	1.79E-01	1.02E-02	9.18E-03	5.93E-03	3.14E-03	9.43E-03	8.17E-03	5.20E-03	1.21E-02	8.92E-03	1.29E-03	3.27E-02	2.60E-02	3.30E-02	3.70E-02	1.31E-02	1.81E-02	3.43E-03	1.19E-02	2.11E-02	6.13E-03	1.92E-03	7.45E-03	4.28E-03	1.04E-02	3.67E-03	8.82E-03
552497.22	4173611.6	552497.22	4173611.6	1.61E-04	4.50E-03	7.06E-03	1.87E-01	1.09E-02	9.82E-03	6.39E-03	3.38E-03	9.70E-03	8.76E-03	5.60E-03	1.26E-02	9.62E-03	1.36E-03	3.51E-02	2.81E-02	3.55E-02	3.99E-02	1.40E-02	1.95E-02	3.69E-03	1.27E-02	2.27E-02	6.61E-03	2.05E-03	7.98E-03	4.59E-03	1.12E-02	3.85E-03	9.48E-03
552517.22	4173611.6	552517.22	4173611.6	1.62E-04	4.92E-03	7.72E-03	1.90E-01	1.16E-02	1.04E-02	6.98E-03	3.70E-03	1.00E-02	9.52E-03	6.12E-03	1.37E-02	1.05E-02	1.45E-03	3.82E-02	3.07E-02	3.85E-02	4.36E-02	1.53E-02	2.14E-02	4.04E-03	1.39E-02	2.49E-02	7.23E-03	2.22E-03	8.67E-03	4.99E-03	1.23E-02	4.12E-03	1.03E-02
552537.22	4173611.6	552537.22	4173611.6	1.65E-04	5.46E-03	8.55E-03	1.90E-01	1.23E-02	1.11E-02	7.74E-03	4.10E-03	1.05E-02	1.05E-02	6.79E-03	1.50E-02	1.17E-02	1.56E-03	4.21E-02	3.39E-02	4.23E-02	4.82E-02	1.68E-02	2.37E-02	4.48E-03	1.53E-02	2.76E-02	8.02E-03	2.43E-03	9.54E-03	5.50E-03	1.36E-02	4.45E-03	1.14E-02
552557.22	4173611.6	552557.22	4173611.6	1.69E-04	6.09E-03	9.44E-03	1.87E-01	1.31E-02	1.18E-02	8.52E-03	4.52E-03	1.08E-02	1.15E-02	7.44E-03	1.63E-02	1.29E-02	1.67E-03	4.64E-02	3.74E-02	4.67E-02	5.32E-02	1.85E-02	2.62E-02	4.71E-03	1.68E-02	3.04E-02	8.85E-03	2.68E-03	1.07E-02	6.15E-03	1.51E-02	4.87E-03	1.28E-02
552577.22	4173611.6	552577.22	4173611.6	1.75E-04	6.98E-03	1.09E-02	1.88E-01	1.42E-02	1.28E-02	9.91E-03	5.25E-03	1.18E-02	1.33E-02	8.68E-03	1.88E-02	1.50E-02	1.84E-03	5.31E-02	4.32E-02	5.27E-02	6.14E-02	2.13E-02	3.04E-02	5.74E-03	1.93E-02	3.54E-02	1.03E-02	3.04E-03	1.23E-02	7.09E-03	1.75E-02	5.37E-03	1.45E-02
552597.22	4173611.6	552597.22	4173611.6	1.83E-04	8.02E-03	1.26E-02	1.85E-01	1.54E-02	1.39E-02	1.14E-02	6.03E-03	1.27E-02	1.52E-02	9.97E-03	2.14E-02	1.73E-02	2.03E-03	6.06E-02	4.97E-02	5.98E-02	7.04E-02	2.43E-02	3.49E-02	6.60E-03	2.21E-02	4.07E-02	1.18E-02	3.45E-03	1.37E-02	7.93E-03	2.01E-02	5.99E-03	1.66E-02
552617.22	4173611.6	552617.22	4173611.6	1.95E-04	9.33E-03	1.47E-02	1.83E-01	1.68E-02	1.52E-02	1.32E-02	7.03E-03	1.48E-02	1.74E-02	1.16E-02	2.47E-02	2.02E-02	2.37E-03	7.03E-02	5.78E-02	6.98E-02	8.19E-02	2.84E-02	4.07E-02	7.69E-03	2.58E-02	4.75E-02	1.38E-02	3.97E-03	1.59E-02	9.19E-03	2.35E-02	6.78E-03	1.93E-02
552637.22	4173611.6	552637.22	4173611.6	2.12E-04	1.12E-02	1.75E-02	1.82E-01	1.91E-02	1.72E-02	1.59E-02	8.40E-03	1.57E-02	2.10E-02	1.39E-02	2.93E-02	2.42E-02	2.58E-03	8.32E-02	6.90E-02	8.10E-02	9.76E-02	3.36E-02	4.87E-02	9.21E-03	3.04E-02	5.68E-02	1.65E-02	4.70E-03	1.89E-02	1.09E-02	2.82E-02	7.85E-03	2.30E-02
552657.22	4173611.6	552657.22	4173611.6	1.89E-04	1.29E-02	2.05E-02	1.45E-02	1.65E-02	1.64E-02	1.48E-02	1.31E-02	6.95E-03	1.36E-02	1.74E-02	1.15E-02	2.44E-02	1.99E-02	2.49E-03	7.09E-02	5.77E-02	7.20E-02	8.25E-02	2.80E-02	4.02E-02	7.61E-03	2.53E-02	4.69E-02	1.36E-02	3.93E-03	1.57E-02	9.08E-03	2.32E-02	6.75E-03	1.91E-02
552677.22	4173611.6	552677.22	4173611.6	1.96E-04	1.02E-02	1.60E-02	1.47E-02	1.72E-02	1.55E-02	1.45E-02	7.65E-03	1.44E-02	1.91E-02	1.27E-02	2.67E-02	2.20E-02	2.79E-03	7.85E-02	6.37E-02	8.09E-02	9.15E-02	3.07E-02	4.43E-02	8.38E-03	2.78E-02	5.17E-02	1.50E-02	4.30E-03	1.73E-02	9.97E-03	2.56E-02	7.31E-03	2.10E-02
552697.22	4173611.6	552697.22	4173611.6	1.96E-04	1.16E-02	1.82E-02	1.46E-02	1.79E-02	1.61E-02	1.46E-02	7.96E-03	1.50E-02	1.99E-02	1.31E-02	2.78E-02	2.29E-02	2.90E-03	8.17E-02	6.63E-02	8.41E-02	9.52E-02	3.19E-02	4.60E-02	8.72E-03	2.89E-02	5.38E-02	1.56E-02	4.47E-03	1.80E-02	1.04E-02	2.66E-02	7.61E-03	2.18E-02
552717.22	4173611.6	552717.22	4173611.6	2.06E-04	1.16E-02	1.81E-02	1.11E-01	1.80E-02	1.62E-02	1.64E-02	8.68E-03	1.55E-02	2.16E-02	1.44E-02	3.01E-02	2.49E-02	3.99E-03	9.43E-02	7.42E-02	1.08E-01	1.10E-01	3.47E-02	5.03E-02	9.51E-03	3.14E-02	5.87E-02	1.70E-02	4.83E-03	1.95E-02	1.13E-02	2.90E-02	8.15E-03	2.38E-02
552737.22	4173611.6	552737.22	4173611.6	2.01E-04	1.13E-02	1.76E-02	7.67E-02	1.66E-02	1.50E-02	1.60E-02	8.46E-03	1.50E-02	2.10E-02	1.40E-02	2.93E-02	2.43E-02	6.05E-03	1.05E-01	7.69E-02	1.46E-01	1.22E-01	3.39E-02	4.90E-02	9.26E-03	3.07E-02	5.72E-02	1.66E-02	4.71E-03	1.90E-02	1.10E-02	2.83E-02	8.01E-03	2.32E-02
552757.22	4173611.6	552757.22	4173611.6	2.03E-04	1.17E-02	1.83E-02	5.04E-02	1.68E-02	1.52E-02	1.65E-02	8.76E-03	1.52E-02	2.17E-02	1.45E-02	3.03E-02	2.52E-02	6.76E-03	1.12E-01	8.07E-02	1.60E-01	1.29E-01	3.51E-02	5.08E-02	9.60E-03	3.17E-02	5.92E-02	1.72E-02	4.86E-03	1.96E-02	1.13E-02	2.93E-02	8.27E-03	2.40E-02
552777.22	4173611.6	552777.22	4173611.6	2.06E-04	8.70E-03	1.36E-02	4.16E-02	1.22E-02	1.10E-02	1.23E-02	6.53E-03	1.21E-02	1.62E-02	1.08E-02	2.28E-02	1.87E-02	4.45E-03	7.99E-02	5.87E-02	1.05E-01	9.11E-02	2.64E-02	3.78E-02	7.15E-03	2.40E-02	4.41E-02	1.28E-02	3.68E-03	1.47E-02	8.52E-03	2.18E-02	6.57E-03	1.80E-02
552797.22	4173611.6	552797.22	4173611.6	1.76E-04	3.50E-03	3.64E-02	1.30E-02	1.17E-02	1.35E-02	7.14E-03	1.27E-02	1.77E-02	1.18E-02	2.48E-02	2.04E-02	3.44E-03	7.84E-02	6.12E-02	8.82E-02	9.00E-02	2.88E-02	4.13E-02	7.82E-03	2.62E-02	4.82E-02	1.40E-02	4.00E-03	1.61E-02	9.28E-03	2.38E-02	7.06E-03	1.97E-02
552817.22	4173611.6	552817.22	4173611.6	1.44E-04	6.80E-03	1.07E-02	2.87E-02	9.37E-03	8.45E-03	9.65E-03	5.11E-03	9.86E-03	1.27E-02	8.46E-03	1.79E-02	1.45E-02	2.75E-03	5.77E-02	4.42E-02	6.47E-02	6.48E-02	2.09E-02	2.95E-02	5.59E-03	1.90E-02	3.44E-02	1.00E-02	2.93E-03	1.16E-02	6.71E-03	1.70E-02	5.52E-03	1.42E-02
552837.22	4173611.6	552837.22	4173611.6	1.26E-04	5.18E-03	8.32E-03	2.03E-02	7.14E-03	6.43E-03	7.53E-03	3.93E-03	7.82E-03	9.97E-03	6.67E-03	1.41E-02	1.15E-02	2.42E-03	4.64E-02	3.56E-02	5.25E-02	5.16E-02	1.68E-02	2.36E-02	4.58E-03	1.55E-02	2.68E-02	7.98E-03	2.58E-03	9.32E-03	5.48E-03	1.36E-02	4.68E-03	1.15E-02
552857.22	4173611.6	552857.22	4173611.6	1.14E-04	4.36E-03	6.83E-03	2.04E-02	6.05E-03	5.45E-03	6.18E-03	3.27E-03	7.10E-03	8.09E-03	5.42E-03	1.17E-02	9.28E-03	2.24E-03	3.98E-02	2.90E-02	4.49E-02	4.24E-02	1.38E-02	1.89E-02	3.76E-03	1.26E-02	2.19E-02	6.38E-03	1.96E-03	7.61E-03	4.38E-03	1.07E-02	4.15E-03	9.32E-03
552877.22	4173611.6	552877.22	4173611.6	1.06E-04	3.70E-03	5.79E-03	1.78E-02	5.13E-03	4.62E-03	5.24E-03	2.77E-03	6.30E-03	6.84E-03	4.60E-03	1.00E-02	7.73E-03	2.13E-03	3.49E-02	2.50E-02	3.97E-02	3.65E-02	1.19E-02	1.60E-02	3.02E-03	1.09E-02	1.86E-02	5.39E-03	1.69E-03	6.52E-03	3.75E-03	9.06E-03	3.79E-03	7.99E-03
552897.22	4173611.6	552897.22	4173611.6	9.83E-05	3.20E-03	5.00E-03	1.55E-02	4.43E-03	3.99E-03	4.54E-03	2.40E-03	5.67E-03	5.91E-03	3.98E-03	8.64E-03	6.68E-03	2.06E-03	3.15E-02	2.20E-02	3.60E-02	3.21E-02	1.03E-02	1.38E-02	2.61E-03	9.38E-03	1.61E-02	4.66E-03	1.44E-03	5.71E-03	3.27E-03	7.80E-03	3.31E-03	6.91E-03
552917.22	4173611.6	552917.22	4173611.6	9.22E-05	2.82E-03	4.42E-03	1.39E-02	3.89E-03	3.51E-03	4.00E-03	2.12E-03	5.16E-03	5.19E-03	3.51E-03	7.66E-03	5.92E-03	1.88E-03	2.78E-02	1.97E-02	3.32E-02	2.87E-02	9.40E-03	1.22E-02	2.30E-03	8.61E-03	1.41E-02	4.10E-03	1.34E-03	5.08E-03	2.91E-03	6.84E-03	3.32E-03	6.25E-03
552937.22	4173611.6	552937.22	4173611.6	8.73E-05	2.53E-03	3.96E-03	1.26E-02	3.47E-03	3.13E-03	3.59E-03	1.90E-03	4.75E-03	4.64E-03	3.15E-03	6.99E-03	5.18E-03	1.99E-03	2.70E-02	1.80E-02	3.11E-02	2.61E-02	8.57E-03	1.09E-02	2.06E-03	7.86E-03	1.26E-02	3.67E-03	1.22E-03	4.60E-03	2.63E-03	6.10E-03	3.17E-03	5.67E-03
552957.22	4173611.6	552957.22	4173611.6	8.26E-05	2.28E-03	3.56E-03	1.13E-02	3.13E-03	2.82E-03	3.24E-03	1.71E-03	4.29E-03	4.18E-03	2.84E-03	6.34E-03	4.68E-03	1.80E-03	2.54E-02	1.66E-02	2.92E-02	2.44E-02	7.97E-03	1.02E-02	1.93E-03	7.31E-03	1.19E-02	3.44E-03	1.12E-03	4.28E-03	2.47E-03	5.72E-03	2.98E-03	5.30E-03
552977.22	4173611.6	552977.22	4173611.6	7.93E-05	2.10E-03	3.29E-03	1.04E-02	2.84E-03	2.56E-03	2.97E-03	1.57E-03	4.11E-03	3.82E-03	2.61E-03	5.85E-03	4.24E-03	1.98E-03	2.43E-02	1.55E-02	2.81E-02	2.24E-02	7.35E-03	9.06E-03	1.71E-03	6.76E-03	1.05E-02	3.04E-03	1.05E-03	3.88E-03	2.21E-03	5.00E-03	2.96E-03	4.83E-03
552997.22	4173611.6	552997.22	4173611.6	7.56E-05	1.93E-03	3.02E-03	9.54E-03	2.60E-03	2.34E-03	2.74E-03	1.45E-03	3.85E-03	3.50E-03	2.41E-03	5.40E-03	3.87E-03	1.98E-03	2.33E-02	1.44E-02	2.71E-02	2.10E-02	6.89E-03	8.35E-03	1.58E-03	6.35E-03	9.65E-03	2.80E-03	9.79E-04	3.60E-03	2.05E-03	4.58E-03	2.88E-03	4.50E-03
553017.22	4173611.6	553017.22	4173611.6	7.25E-05	1.79E-03	2.81E-03	8.81E-03	2.40E-03	2.16E-03	2.54E-03	1.34E-03	3.62E-03	3.24E-03	2.24E-03	5.03E-03	3.58E-03	1.99E-03	2.26E-02	1.33E-02	2.63E-02	1.99E-02	6.52E-03	7.77E-03	1.47E-03	6.01E-03	8.96E-03	2.60E-03	9.21E-04	3.36E-03	1.92E-03	4.24E-03	2.82E-03	4.23E-03
553037.22	4173611.6	553037.22	4173611.6	6.96E-05	1.67E-03	2.62E-03	8.17E-03	2.23E-03	2.01E-03	2.35E-03	1.25E-03	3.42E-03	3.00E-03	2.09E-03	4.71E-03	3.32E-03	1.98E-03	2.19E-02	1.24E-02	2.55E-02	1.90E-02	6.18E-03	7.24E-03	1.37E-03	5.72E-03	8.27E-03	2.43E-03	8.71E-04	3.13E-03	1.80E-03	3.94E-03	2.76E-03	4.02E-03
553057.22	4173611.6	553057.22	4173611.6	6.68E-05	1.57E-03	2.46E-03	7.60E-03	2.07E-03	1.87E-03	2.22E-03	1.18E-03	3.23E-03	2.81E-03	1.96E-03	4.43E-03	3.09E-03	1.97E-03	2.13E-02	1.15E-02	2.48E-02	1.81E-02	5.91E-03	6.82E-03	1.29E-03	5.47E-03	7.85E-03	2.28E-03	8.27E-04	2.98E-03	1.70E-03	3.67E-03	2.71E-03	3.80E-03
553077.22	4173611.6	553077.22	4173611.6	6.38E-05	1.46E-03	2.29E-03	7.04E-03	1.92E-03	1.73E-03	2.07E-03	1.10E-03	3.02E-03	2.61E-03	1.83E-03	4.15E-03	2.87E-03	2.02E-03	2.08E-02	1.06E-02	2.45E-02	1.73E-02	5.64E-03	6.39E-03	1.21E-03	5.23E-03	7.35E-03	2.13E-03	7.81E-04	2.80E-03	1.59E-03	3.41E-03	2.66E-03	3.60E-03
553097.22	4173611.6	553097.22	4173611.6	6.14E-05	1.35E-03	2.12E-03	6.53E-03	1.78E-03	1.60E-03	1.92E-03	1.04E-03	2.80E-03	2.42E-03	1.71E-03	3.85E-03	2.67E-03	2.08E-03	2.03E-02	9.98E-03	2.41E-02	1.66E-02	5.39E-03	6.00E-03	1.14E-03	5.00E-03	6.97E-03	1.99E-03	7.35E-04	2.63E-03	1.52E-03	3.23E-03	2.61E-03	3.41E-03
553117.22	4173611.6	553117.22	4173611.6	5.92E-05	1.32E-03	2.07E-03	6.27E-03	1.71E-03	1.54E-03	1.85E-03	9.90E-04	2.74E-03	2.33E-03	1.65E-03	3.76E-03	2.56E-03	2.05E-03	2.01E-02	1.13E-02	2.41E-02	1.63E-02	5.26E-03	5.79E-03	1.09E-03	4.88E-03	6.64E-03	1.93E-03	7.18E-04	2.55E-03	1.45E-03	3.05E-03	2.61E-03	3.33E-03
553137.22	4173611.6	553137.22	4173611.6	5.71E-05	1.26E-03	1.97E-03	5.92E-03	1.62E-03	1.46E-03	1.78E-03	9.42E-04	2.60E-03	2.20E-03	1.57E-03	3.58E-03	2.42E-03	2.04E-03	1.97E-02	1.09E-02	2.38E-02	1.57E-02	5.09E-03	5.52E-03	1.04E-03	4.74E-03	6.33E-03	1.84E-03	6.89E-04	2.44E-03	1.39E-03	2.89E-03	2.59E-03	3.25E-03
553157.22	4173611.6	553157.22	4173611.6	5.43E-05	1.19E-03	1.86E-03	5.54E-03	1.51E-03	1.36E-03	1.68E-03	8.89E-04	2.44E-03	2.07E-03	1.48E-03	3.38E-03	2.27E-03	1.98E-03	1.89E-02	1.04E-02	2.29E-02	1.50E-02	4.93E-03	5.24E-03	9.91E-04	4.60E-03	6.00E-03	1.74E-03	6.56E-04	2.32E-03	1.31E-03	2.72E-03	2.57E-03	3.09E-03
553177.22	4173611.6	553177.22	4173611.6	5.25E-05	1.14E-03	1.79E-03	5.27E-03	1.44E-03	1.30E-03	1.61E-03	8.52E-04	2.34E-03	1.97E-03	1.42E-03	3.24E-03	2.17E-03	1.96E-03	1.85E-02	1.01E-02	2.23E-02	1.47E-02	4.81E-03	5.08E-03	9.61E-04	4.49E-03	5.85E-03	1.70E-03	6.37E-04	2.22E-03	1.28E-03	2.57E-03	2.55E-03	2.97E-03
553197.22	4173611.6	553197.22	4173611.6	5.11E-05	1.09E-03	1.71E-03	5.04E-03	1.38E-03	1.24E-03	1.55E-03	8.20E-04	2.24E-03	1.88E-03	1.37E-03	3.12E-03	2.07E-03	1.96E-03	1.82E-02	9.85E-03	2.23E-02	1.42E-02	4.71E-03	4.86E-03	9.19E-04	4.39E-03	5.55E-03	1.61E-03	6.13E-04	2.15E-03	1.22E-03	2.48E-03	2.56E-03	2.93E-03
553217.22	4173611.6	553217.22	4173611.6	4.98E-05	1.05E-03	1.65E-03	4.82E-03	1.32E-03	1.19E-03	1.49E-03	7.87E-04	2.14E-03	1.80E-03	1.31E-03	3.00E-03	1.98E-03	1.94E-03	1.78E-02	9.57E-03	2.18E-02	1.38E-02	4.60E-03	4.69E-03	8.86E-04	4.30E-03	5.35E-03	1.55E-03	5.92E-04	2.07E-03	1.17E-03	2.37E-03	2.54E-03	2.85E-03
553237.22	4173611.6	553237.22	4173611.6	4.81E-05	1.01E-03	1.58E-03	4.64E-03	1.27E-03	1.14E-03	1.43E-03	7.58E-04	2.06E-03	1.73E-03	1.26E-03	2.89E-03	1.89E-03	1.87E-03	1.73E-02	9.22E-03	2.13E-02	1.34E-02	4.27E-03	4.07E-03	7.69E-04	4.06E-03	5.14E-03	1.49E-03	5.72E-04	1.99E-03	1.13E-03	2.27E-03	2.45E-03	2.73E-03
553257.22	4173611.6	553257.22	4173611.6	4.63E-05	9.68E-04	1.52E-03	4.38E-03	1.20E-03	1.08E-03	1.37E-03	7.26E-04	1.94E-03	1.64E-03	1.21E-03	2.77E-03	1.81E-03	1.81E-03	1.66E-02	8.83E-03	2.03E-02	1.27E-02	4.42E-03	4.37E-03	8.26E-04	4.14E-03	4.97E-03	1.44E-03	5.52E-04	1.92E-03	1.08E-03	2.17E-03	2.52E-03	2.64E-03
553277.22	4173611.6	553277.22	4173611.6	4.40E-05	9.28E-04	1.45E-03	4.16E-03	1.14E-03	1.03E-03	1.32E-03	6.96E-04	1.84E-03	1.56E-03	1.16E-03	2.66E-03	1.72E-03	1.71E-03	1.57E-02	8.37E-03	1.91E-02	1.20E-02	4.35E-03	4.22E-03	7.98E-04	4.08E-03	4.80E-03	1.39E-03	5.31E-04	1.84E-03	1.04E-03	2.07E-03	2.52E-03	2.64E-03
553297.22	4173611.6	553297.22	4173611.6	4.21E-05	8.89E-04	1.39E-03	3.95E-03	1.09E-03	9.80E-04	1.26E-03	6.66E-04	1.74E-03	1.49E-03	1.11E-03	2.54E-03	1.64E-03	1.60E-03	1.47E-02	7.89E-03	1.78E-02	1.13E-02	4.27E-03	4.07E-03	7.69E-04	4.02E-03	4.62E-03	1.34E-03	5.11E-04	1.77E-03	9.99E-04	1.98E-03	2.49E-03	2.56E-03
553317.22	4173611.6	553317.22	4173611.6	4.06E-05	8.56E-04	1.34E-03	3.78E-03	1.04E-03	9.39E-04	1.21E-03	6.41E-04	1.67E-03	1.43E-03	1.07E-03	2.45E-03	1.58E-03	1.54E-03	1.39E-02	7.50E-03	1.69E-02	1.07E-02	4.14E-03	3.92E-03	7.40E-04	3.93E-03	4.46E-03	1.30E-03	4.94E-04	1.70E-03	9.63E-04	1.91E-03	2.44E-03	2.48E-03
553337.22	4173611.6	553337.22	4173611.6	3.93E-05	8.26E-04	1.29E-03	3.63E-03	1.00E-03	9.01E-04	1.17E-03	6.19E-04	1.59E-03	1.37E-03	1.03E-03	2.36E-03	1.51E-03	1.42E-03	1.32E-02	7.15E-03	1.55E-02	1.01E-02	4.07E-03	3.81E-03	7.19E-04	3.83E-03	4.31E-03	1.25E-03	4.78E-04	1.65E-03	9.30E-04	1.82E-03	2.41E-03	2.42E-03
553357.22	4173611.6	553357.22	4173611.6	3.83E-05	8.00E-04	1.25E-03	3.50E-03	9.65E-04	8.69E-04	1.13E-03	6.00E-04	1.53E-03	1.32E-03	1.00E-03	2.29E-03	1.46E-03	1.36E-03	1.27E-02	6.87E-03	1.46E-02	9.58E-03	3.98E-03	3.69E-03	6.97E-04	3.74E-03	4.18E-03	1.21E-03	4.65E-04	1.60E-03	9.01E-04	1.76E-03	2.35E-03	2.35E-03
553377.22	4173611.6	553377.22	4173611.6	3.81E-05	7.80E-04	1.22E-03	3.44E-03	9.48E-04	8.47E-04	1.11E-03	5.85E-04	1.49E-03	1.28E-03	9.77E-04	2.24E-03	1.44E-03	1.35E-03	1.24E-02	6.72E-03	1.38E-02	9.16E-03	3.89E-03	3.59E-03	6.79E-04	3.65E-03	4.06E-03	1.18E-03	4.56E-04	1.56E-03	8.81E-04	1.71E-03	2.29E-03	2.27E-03
553397.22	4173611.6	553397.22	4173611.6	3.70E-05	7.54E-04	1.18E-03	3.30E-03	9.03E-04	8.14E-04	1.07E-03	5.65E-04	1.43E-03	1.23E-03	9.45E-04	2.17E-03	1.37E-03	1.26E-03	1.18E-02	6.41E-03	1.29E-02	8.67E-03	3.

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	PeaC_West	PeaD_East	PeaD_East	PeaD_East	PeaD_West	PeaD_West	PeaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD
				2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2027	2026	2027	2025	2026	2027	2028	2025	2026	2027	2026	2027	2028	2029	2030	2031	2032	2033	2029	2030	2031	2032	2033	2028	2029
96			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	A_WEST_A	A_WEST_B	A_WEST_D	D	ABC_EAST_D	B_WEST_B	B_WEST_D	ABC_EAST_D	C_WEST_D	C_EAST_D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_A	E_BOTH_B	E_BOTH_D	E_BOTH_E	E_BOTH_E	E_BOTH_E	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
552757.22	4173651.6	552757.22	4173651.6	1.5	1.86E-04	1.04E-02	1.63E-02	3.56E-02	1.40E-02	1.26E-02	1.48E-02	7.82E-03	1.37E-02	1.94E-02	1.29E-02	2.71E-02	2.24E-02	3.01E-03	8.13E-02	6.55E-02	8.48E-03	9.43E-02	3.14E-02	4.53E-02	8.57E-03	2.84E-02	5.29E-02	1.54E-02	4.36E-03	1.76E-02	1.01E-02	2.62E-02	7.49E-03	2.15E-02
552777.22	4173651.6	552777.22	4173651.6	1.5	1.51E-04	7.37E-03	1.15E-02	2.81E-02	1.00E-02	9.01E-03	1.05E-02	5.53E-03	1.05E-02	1.37E-02	9.16E-03	1.94E-02	1.58E-02	2.55E-03	5.99E-02	4.70E-02	6.46E-03	6.82E-02	2.25E-02	3.20E-02	6.06E-03	2.04E-02	3.73E-02	1.08E-02	3.15E-03	1.26E-02	7.25E-03	1.84E-02	5.75E-03	1.53E-02
552797.22	4173651.6	552797.22	4173651.6	1.5	1.60E-04	8.35E-03	1.31E-02	3.22E-02	1.11E-02	1.00E-02	1.12E-02	6.27E-03	1.14E-02	1.55E-02	1.04E-02	2.18E-02	1.79E-02	2.54E-03	6.58E-02	5.26E-02	6.75E-03	7.53E-02	2.54E-02	3.62E-02	6.87E-03	2.30E-02	4.22E-02	1.23E-02	3.54E-03	1.42E-02	8.18E-03	2.09E-02	6.34E-03	1.73E-02
552817.22	4173651.6	552817.22	4173651.6	1.5	1.35E-04	6.16E-03	9.66E-03	2.19E-02	8.26E-03	7.45E-03	8.74E-03	4.63E-03	9.05E-03	1.15E-02	7.66E-03	1.63E-02	1.31E-02	2.23E-03	5.05E-02	3.94E-02	5.31E-03	5.65E-02	1.91E-02	2.68E-02	5.06E-03	1.73E-02	3.12E-02	9.00E-03	2.67E-03	1.06E-02	6.10E-03	1.54E-02	5.09E-03	1.29E-02
552837.22	4173651.6	552837.22	4173651.6	1.5	1.19E-04	4.86E-03	7.62E-03	1.86E-02	6.55E-03	5.90E-03	6.89E-03	3.65E-03	7.60E-03	9.03E-03	6.04E-03	1.30E-02	1.03E-02	2.05E-03	4.15E-02	3.25E-02	4.44E-03	4.53E-02	1.53E-02	2.11E-02	3.99E-03	1.39E-02	2.45E-02	7.13E-03	2.15E-03	8.43E-03	4.85E-03	1.20E-02	4.36E-03	1.03E-02
552857.22	4173651.6	552857.22	4173651.6	1.5	1.08E-04	4.03E-03	6.31E-03	1.62E-02	5.44E-03	4.90E-03	5.71E-03	3.02E-03	6.63E-03	7.47E-03	5.01E-03	1.09E-02	8.47E-03	1.94E-03	3.58E-02	2.65E-02	3.88E-03	3.82E-02	1.28E-02	1.74E-02	3.30E-03	1.17E-02	2.03E-02	5.89E-03	1.82E-03	7.06E-03	4.06E-03	9.92E-03	3.89E-03	8.63E-03
552877.22	4173651.6	552877.22	4173651.6	1.5	1.00E-04	3.35E-03	5.38E-03	1.42E-02	4.52E-03	4.07E-03	4.74E-03	2.51E-03	5.82E-03	6.21E-03	4.17E-03	9.14E-03	7.17E-03	1.87E-03	3.09E-02	2.29E-02	3.35E-03	3.17E-02	1.06E-02	1.45E-02	2.74E-03	9.71E-03	1.72E-02	5.02E-03	1.58E-03	6.09E-03	3.50E-03	8.42E-03	3.57E-03	7.45E-03
552897.22	4173651.6	552897.22	4173651.6	1.5	9.35E-05	2.99E-03	4.69E-03	1.28E-02	4.03E-03	3.64E-03	4.24E-03	2.25E-03	5.33E-03	5.53E-03	3.73E-03	8.20E-03	6.21E-03	1.83E-03	2.88E-02	2.02E-02	3.18E-03	2.92E-02	9.85E-03	1.29E-02	2.45E-03	9.01E-03	1.50E-02	4.36E-03	1.41E-03	5.36E-03	3.07E-03	7.29E-03	3.33E-03	6.56E-03
552917.22	4173651.6	552917.22	4173651.6	1.5	8.81E-05	2.65E-03	4.16E-03	1.15E-02	3.57E-03	3.21E-03	3.76E-03	1.99E-03	4.88E-03	4.88E-03	3.30E-03	7.31E-03	5.47E-03	1.80E-03	2.65E-02	1.83E-02	2.95E-02	2.63E-02	8.88E-03	1.15E-02	2.17E-03	8.13E-03	1.33E-02	3.86E-03	1.27E-03	4.80E-03	2.75E-03	6.43E-03	3.15E-03	5.89E-03
552937.22	4173651.6	552937.22	4173651.6	1.5	8.36E-05	2.39E-03	3.76E-03	1.04E-02	3.18E-03	2.88E-03	3.38E-03	1.78E-03	4.39E-03	4.38E-03	2.97E-03	6.62E-03	4.96E-03	1.78E-03	2.44E-02	1.68E-02	2.79E-02	2.46E-02	8.46E-03	1.04E-02	1.95E-03	7.45E-03	1.20E-02	3.47E-03	1.16E-03	4.36E-03	2.49E-03	5.76E-03	3.02E-03	5.32E-03
552957.22	4173651.6	552957.22	4173651.6	1.5	7.84E-05	2.14E-03	3.36E-03	9.41E-03	2.84E-03	2.56E-03	3.04E-03	1.61E-03	4.13E-03	3.91E-03	2.67E-03	5.96E-03	4.35E-03	1.75E-03	2.31E-02	1.53E-02	2.69E-02	2.19E-02	7.43E-03	9.27E-03	1.75E-03	6.82E-03	1.07E-02	3.09E-03	1.05E-03	3.95E-03	2.26E-03	5.14E-03	2.73E-03	4.81E-03
552977.22	4173651.6	552977.22	4173651.6	1.5	7.47E-05	1.95E-03	3.06E-03	8.60E-03	2.58E-03	2.33E-03	2.77E-03	1.47E-03	3.88E-03	3.56E-03	2.44E-03	5.46E-03	3.95E-03	1.74E-03	2.19E-02	1.45E-02	2.61E-02	1.99E-02	6.91E-03	8.47E-03	1.60E-03	6.36E-03	9.78E-03	2.84E-03	9.86E-04	3.64E-03	2.08E-03	4.67E-03	2.79E-03	4.51E-03
552997.22	4173651.6	552997.22	4173651.6	1.5	7.11E-05	1.81E-03	2.83E-03	7.95E-03	2.37E-03	2.14E-03	2.56E-03	1.34E-03	3.60E-03	3.27E-03	2.25E-03	5.07E-03	3.63E-03	1.74E-03	2.11E-02	1.34E-02	2.58E-02	1.90E-02	6.50E-03	7.84E-03	1.48E-03	5.99E-03	9.05E-03	2.63E-03	9.25E-04	3.39E-03	1.93E-03	4.29E-03	2.71E-03	4.22E-03
553017.22	4173651.6	553017.22	4173651.6	1.5	6.88E-05	1.68E-03	2.61E-03	7.34E-03	2.18E-03	1.98E-03	2.34E-03	1.24E-03	3.32E-03	2.98E-03	2.05E-03	4.65E-03	3.32E-03	1.70E-03	2.03E-02	1.25E-02	2.56E-02	1.81E-02	6.13E-03	7.26E-03	1.37E-03	5.57E-03	8.36E-03	2.44E-03	8.55E-04	3.13E-03	1.78E-03	3.91E-03	2.61E-03	3.92E-03
553037.22	4173651.6	553037.22	4173651.6	1.5	6.17E-05	1.50E-03	2.35E-03	6.55E-03	1.94E-03	1.75E-03	2.12E-03	1.12E-03	3.01E-03	2.68E-03	1.87E-03	4.22E-03	2.97E-03	1.62E-03	1.85E-02	1.14E-02	2.08E-02	1.61E-02	5.64E-03	6.54E-03	1.24E-03	5.22E-03	7.53E-03	2.19E-03	7.92E-04	2.86E-03	1.63E-03	3.53E-03	2.51E-03	3.60E-03
553057.22	4173651.6	553057.22	4173651.6	1.5	5.69E-05	1.36E-03	2.14E-03	5.95E-03	1.76E-03	1.58E-03	1.94E-03	1.02E-03	2.73E-03	2.43E-03	1.70E-03	3.86E-03	2.69E-03	1.53E-03	1.72E-02	1.05E-02	1.92E-02	1.47E-02	5.27E-03	5.99E-03	1.13E-03	4.88E-03	6.89E-03	2.00E-03	7.43E-04	2.63E-03	1.50E-03	3.20E-03	2.40E-03	3.33E-03
553077.22	4173651.6	553077.22	4173651.6	1.5	5.46E-05	1.29E-03	2.02E-03	5.58E-03	1.66E-03	1.49E-03	1.82E-03	9.65E-04	2.58E-03	2.28E-03	1.61E-03	3.64E-03	2.52E-03	1.52E-03	1.66E-02	9.98E-03	1.86E-02	1.40E-02	5.06E-03	5.66E-03	1.07E-03	4.69E-03	6.50E-03	1.89E-03	6.99E-04	2.50E-03	1.42E-03	3.01E-03	2.36E-03	3.18E-03
553097.22	4173651.6	553097.22	4173651.6	1.5	5.72E-05	1.30E-03	2.04E-03	5.58E-03	1.66E-03	1.49E-03	1.84E-03	9.76E-04	2.68E-03	2.30E-03	1.62E-03	3.70E-03	2.54E-03	1.70E-03	1.78E-02	1.04E-02	2.02E-02	1.47E-02	5.13E-03	5.71E-03	1.08E-03	4.76E-03	6.56E-03	1.91E-03	7.07E-04	2.52E-03	1.43E-03	3.03E-03	2.45E-03	3.24E-03
553117.22	4173651.6	553117.22	4173651.6	1.5	5.45E-05	1.22E-03	1.92E-03	5.23E-03	1.55E-03	1.40E-03	1.74E-03	9.19E-04	2.52E-03	2.16E-03	1.53E-03	3.49E-03	2.38E-03	1.65E-03	1.71E-02	9.93E-03	1.95E-02	1.40E-02	4.93E-03	5.40E-03	1.02E-03	4.58E-03	6.19E-03	1.80E-03	6.73E-04	2.39E-03	1.36E-03	2.84E-03	2.42E-03	3.09E-03
553137.22	4173651.6	553137.22	4173651.6	1.5	4.91E-05	1.11E-03	1.74E-03	4.74E-03	1.40E-03	1.26E-03	1.57E-03	8.33E-04	2.24E-03	1.94E-03	1.39E-03	3.16E-03	2.14E-03	1.47E-03	1.52E-02	8.89E-03	1.73E-02	1.25E-02	4.60E-03	4.89E-03	9.32E-04	4.20E-03	5.56E-03	1.64E-03	6.20E-04	2.19E-03	1.24E-03	2.57E-03	2.30E-03	2.82E-03
553157.22	4173651.6	553157.22	4173651.6	1.5	4.78E-05	1.07E-03	1.67E-03	4.54E-03	1.34E-03	1.21E-03	1.51E-03	8.01E-04	2.16E-03	1.86E-03	1.33E-03	3.04E-03	2.05E-03	1.41E-03	1.46E-02	8.55E-03	1.67E-02	1.20E-02	4.42E-03	4.70E-03	8.98E-04	4.04E-03	5.44E-03	1.58E-03	5.81E-04	2.11E-03	1.20E-03	2.46E-03	2.30E-03	2.78E-03
553177.22	4173651.6	553177.22	4173651.6	1.5	5.02E-05	1.09E-03	1.70E-03	4.56E-03	1.35E-03	1.22E-03	1.54E-03	8.15E-04	2.23E-03	1.89E-03	1.36E-03	3.10E-03	2.08E-03	1.65E-03	1.63E-02	9.14E-03	1.89E-02	1.29E-02	4.59E-03	4.83E-03	9.12E-04	4.28E-03	5.52E-03	1.60E-03	6.09E-04	2.14E-03	1.21E-03	2.49E-03	2.41E-03	2.85E-03
553197.22	4173651.6	553197.22	4173651.6	1.5	5.04E-05	1.07E-03	1.67E-03	4.45E-03	1.32E-03	1.19E-03	1.51E-03	8.00E-04	2.20E-03	1.85E-03	1.33E-03	3.05E-03	2.03E-03	1.72E-03	1.66E-02	9.18E-03	1.94E-02	1.30E-02	4.55E-03	4.74E-03	8.95E-04	4.24E-03	5.41E-03	1.57E-03	6.00E-04	2.10E-03	1.19E-03	2.43E-03	2.42E-03	2.82E-03
553217.22	4173651.6	553217.22	4173651.6	1.5	4.86E-05	1.05E-03	1.64E-03	4.28E-03	1.26E-03	1.14E-03	1.45E-03	7.68E-04	2.10E-03	1.76E-03	1.28E-03	2.92E-03	1.94E-03	1.68E-03	1.61E-02	8.86E-03	1.88E-02	1.25E-02	4.56E-03	4.62E-03	8.62E-04	4.13E-03	5.21E-03	1.51E-03	5.78E-04	2.02E-03	1.14E-03	2.32E-03	2.40E-03	2.71E-03
553237.22	4173651.6	553237.22	4173651.6	1.5	4.76E-05	9.86E-04	1.54E-03	4.09E-03	1.21E-03	1.09E-03	1.40E-03	7.39E-04	2.02E-03	1.69E-03	1.23E-03	2.82E-03	1.86E-03	1.66E-03	1.57E-02	8.60E-03	1.84E-02	1.21E-02	4.42E-03	4.48E-03	8.32E-04	4.05E-03	5.02E-03	1.46E-03	5.60E-04	1.95E-03	1.11E-03	2.22E-03	2.36E-03	2.60E-03
553257.22	4173651.6	553257.22	4173651.6	1.5	4.60E-05	9.48E-04	1.49E-03	3.91E-03	1.16E-03	1.04E-03	1.34E-03	7.11E-04	1.93E-03	1.62E-03	1.19E-03	2.72E-03	1.78E-03	1.61E-03	1.52E-02	8.28E-03	1.77E-02	1.16E-02	4.24E-03	4.25E-03	8.03E-04	3.97E-03	4.84E-03	1.41E-03	5.42E-04	1.88E-03	1.07E-03	2.13E-03	2.36E-03	2.60E-03
553277.22	4173651.6	553277.22	4173651.6	1.5	4.38E-05	9.10E-04	1.43E-03	3.73E-03	1.11E-03	9.94E-04	1.28E-03	6.82E-04	1.85E-03	1.54E-03	1.14E-03	2.61E-03	1.70E-03	1.54E-03	1.46E-02	7.95E-03	1.70E-02	1.11E-02	4.08E-03	4.03E-03	7.74E-04	3.91E-03	4.68E-03	1.35E-03	5.22E-04	1.81E-03	1.02E-03	2.04E-03	2.36E-03	2.61E-03
553297.22	4173651.6	553297.22	4173651.6	1.5	4.13E-05	8.64E-04	1.35E-03	3.51E-03	1.04E-03	9.38E-04	1.22E-03	6.48E-04	1.71E-03	1.45E-03	1.08E-03	2.47E-03	1.60E-03	1.41E-03	1.34E-02	7.35E-03	1.55E-02	1.03E-02	4.07E-03	3.93E-03	7.43E-04	3.81E-03	4.47E-03	1.30E-03	4.99E-04	1.72E-03	9.75E-04	1.93E-03	2.31E-03	2.44E-03
553317.22	4173651.6	553317.22	4173651.6	1.5	3.97E-05	8.30E-04	1.30E-03	3.37E-03	9.96E-04	8.98E-04	1.18E-03	6.22E-04	1.63E-03	1.39E-03	1.04E-03	2.38E-03	1.53E-03	1.33E-03	1.27E-02	6.99E-03	1.46E-02	9.76E-03	3.97E-03	3.79E-03	7.17E-04	3.72E-03	4.31E-03	1.25E-03	4.82E-04	1.66E-03	9.38E-04	1.85E-03	2.27E-03	2.36E-03
553337.22	4173651.6	553337.22	4173651.6	1.5	3.86E-05	8.02E-04	1.26E-03	3.24E-03	9.58E-04	8.64E-04	1.14E-03	6.02E-04	1.57E-03	1.33E-03	1.00E-03	2.30E-03	1.48E-03	1.28E-03	1.22E-02	6.72E-03	1.39E-02	9.33E-03	3.88E-03	3.64E-03	6.94E-04	3.64E-03	4.17E-03	1.21E-03	4.67E-04	1.61E-03	9.08E-04	1.78E-03	2.23E-03	2.30E-03
553357.22	4173651.6	553357.22	4173651.6	1.5	3.90E-05	7.84E-04	1.23E-03	3.21E-03	9.46E-04	8.47E-04	1.12E-03	5.91E-04	1.54E-03	1.31E-03	9.87E-04	2.27E-03	1.45E-03	1.26E-03	1.17E-02	6.58E-03	1.35E-02	9.14E-03	3.77E-03	3.58E-03	6.78E-04	3.58E-03	4.09E-03	1.18E-03	4.60E-04	1.58E-03	8.92E-04	1.74E-03	2.18E-03	2.24E-03
553377.22	4173651.6	553377.22	4173651.6	1.5	3.78E-05	7.61E-04	1.19E-03	3.09E-03	9.03E-04	8.14E-04	1.08E-03	5.70E-04	1.48E-03	1.25E-03	9.53E-04	2.19E-03	1.39E-03	1.22E-03	1.16E-02	6.38E-03	1.27E-02	8.64E-03	3.68E-03	3.46E-03	6.54E-04	3.46E-03	3.93E-03	1.14E-03	4.45E-04	1.52E-03	8.62E-04	1.67E-03	2.13E-03	2.17E-03
553397.22	4173651.6	553397.22	4173651.6	1.5	3.66E-05	7.34E-04	1.15E-03	2.97E-03	8.68E-04	7.82E-04	1.04E-03	5.50E-04	1.42E-03	1.20E-03	9.20E-04	2.12E-03	1.33E-03	1.16E-03	1.11E-02	6.10E-03	1.22E-02	8.21E-03	3.59E-03	3.35E-03	6.33E-04	3.38E-03	3.80E-03	1.10E-03	4.31E-04	1.47E-03	8.33E-04	1.61E-03	2.07E-03	2.10E-03
553417.22	4173651.6	553417.22	4173651.6	1.5	3.55E-05	7.09E-04	1.11E-03	2.87E-03	8.41E-04	7.58E-04	1.01E-03	5.32E-04	1.37E-03	1.16E-03	8.88E-04	2.05E-03	1.28E-03	1.11E-03	1.06E-02	5.84E-03	1.17E-02	7.92E-03	3.50E-03	3.23E-03	6.12E-04	3.28E-03	3.67E-03	1.07E-03	4.18E-04	1.42E-03	8.05E-04	1.55E-03	2.01E-03	2.03E-03
553437.22	4173651.6	553437.22	4173651.6	1.5	3.45E-05	6.85E-04	1.07E-03	2.77E-03	8.04E-04	7.24E-04	9.71E-04	5.13E-04	1.30E-03	1.11E-03	8.58E-04	1.98E-03	1.23E-03	1.06E-03	1.01E-02	5.59E-03	1.06E-02	7.42E-03	3.41E-03	3.13E-03	5.92E-04	3.21E-03	3.55E-03	1.03E-03	4.05E-04	1.38E-03	7.79E-04	1.49E-03	1.95E-03	1.96E-03
553457.22	4173651.6	553457.22	4173651.6	1.5	3.34E-05	6.62E-04	1.04E-03	2.67E-03	7.74E-04	6.97E-04	9.38E-04	4.96E-04	1.25E-03	1.07E-03	8.29E-04	1.91E-03	1.19E-03	1.03E-03	9.67E-03	5.36E-03	1.00E-02	7.07E-03	3.33E-03	3.03E-03	5.73E-04	3.13E-03	3.43E-03	9.97E-04	3.93E-04	1.33E-03	7.54E-04	1.43E-03	1.89E-03	1.90E-03
553477.22	4173651.6	553477.22	4173651.6	1.5	3.25E-05	6.40E-04	1.00E-03	2.59E-03	7.46E-04	6.72E-04	9.07E-04	4.80E-04	1.21E-03	1.03E-03	8.02E-04	1.85E-03	1.14E-03	9.62E-04	9.27E-03	5.14E-03	9.45E-03	6.72E-03	3.23E-03	2.93E-03	5.54E-04	3.05E-03	3.32E-03	9.63E-04	3.81E-04	1.29E-03	7.30E-04	1.38E-03	1.83E-03	1.83E-03
553497.22	4173651.6	553497.22	4173651.6	1.5	3.15E-05	6.19E-04	9.66E-04	2.51E-03	7.18E-04	6.47E-04	8.74E-04	4.62E-04	1.16E-03	9.92E-04	7.73E-04	1.78E-03	1.10E-03	9.27E-04	8.92E-03	4.92E-03	8.85E-03	6.37E-03	3.14E-03	2.84E-03	5.36E-04	2.96E-03	3.20E-03	9.29E-04	3.70E-04	1.25E-03	7.07E-04	1.33E-03	1.77E-03	1.77E-03
553517.22	4173651.6	553517.22	4173651.6	1.5	3.04E-05	5.93E-04	9.29E-04	2.43E-03	6.89E-04	6.21E-04	8.40E-04	4.44E-04	1.12E-03	9.51E-04	7.43E-04	1.71E-03	1.05E-03	8.67E-04	8.41E-03	4.69E-03	8.28E-03	6.02E-03	3.02E-03	2.72E-03	5.14E-04	2.85E-03	3.07E-03	8.93E-04	3.56E-04	1.21E-03	6.82E-04	1.28E-03	1.70E-03	1.69E-03
553537.22	4173651.6	553537.22	4173651.6	1.5	2.95E-05	5.74E-04	8.99E-04	2.36E-03	6.65E-04	6.00E-04	8.13E-04	4.30E-04	1.08E-03	9.18E-04	7.19E-04	1.66E-03	1.02E-03	8.28E-04	8.06E-03	4.50E-03	7.84E-03	5.75E-03	2.94E-03	2.63E-03	4.98E-04	2.77E-03	2.97E-03	8.64E-04	3.49E-04	1.17E-03	6.63E-04	1.23E-03	1.65E-03	1.64E-03
553557.22	4173651.6	553557.22	4173651.6	1.5	2.86E-05	5.55E-04	8.69E-04	2.28E-03	6.42E-04	5.79E-04	7.87E-04	4.16E-04	1.04E-03	8.87E-04	6.95E-04	1.60E-03	9.88E-04	8.01E-04	7.81E-03	4.35E-03	7.59E-03	5.56E-03	2.84E-03	2.54E-03	4.81E-04	2.68E-03	2.88E-03	8.36E-04	3.37E-04	1.13E-03	6.44E-04	1.19E-03	1.60E-03	1.60E-03
553577.22	4173651.6	553577.22	4173651.6	1.5	2.78E-05	5.38E-04	8.42E-04	2.22E-03	6.21E-04	5.59E-04	7.62E-04	4.03E-04	1.01E-03	8.55E-04	6.74E-04	1.54E-03	9.47E-04	7.56E-04	7.41E-03	4.16E-03	7.08E-03	5.27E-03	2.78E-03	2.47E-03	4.67E-04	2.62E-03	2.79E-03	8.05E-04	3.32E-04	1.11E-03	6.27E-04	1.15E-03	1.56E-03	1.56E-03
553597.22	4173651.6	553597.22	4173651.6	1.5	2.70E-05	5.21E-04	8.16E-04	2.15E-03	6.00E-04	5.41E-04	7.38E-04	3.90E-04	9.81E-04	8.26E-04	6.53E-04	1.49E-03	9.14E-04	7.24E-04	7.11E-03	4.00E-03	6.75E-03	5.06E-03	2.71E-03	2.39E-03	4.52E-04	2.55E-03	2.70E-03	7.84E-04	3.25E-04	1.08E-03	6.11E-04	1.12E-03	1.51E-03	1.49E-03
553617.22	4173651.6	553617.22	4173651.6	1.5	2.62E-05	5.05E-04	7.91E-04	2.09E-03	5.80E-04	5.25E-04	7.15E-04	3.78E-04	9.50E-04	7.98E-04	6.33E-04	1.44E-03	8.88E-04	6.92E-04	6.83E-03	3.85E-03	6.43E-03	4.85E-03	2.64E-03	2.32E-03	4.39E-04	2.49E-03	2.62E-03	7.61E-04	3.17E-04	1.06E-03	5.95E-04	1.08E-03	1.47E-03	1.44E-03
553637.22	4173651.6	553637.22	4173651.6	1.5	2.54E-05	4.89E-04	7.66E-04	2.03E-03	5.62E-04	5.09E-04	6.93E-04	3.67E-04	9.21E-04	7.73E-04	6.14E-04	1.39E-03	8.61E-04	6.71E-04	6.56E-03	3.71E-03	6.14E-03	4.66E-03	2.57E-03	2.25E-03	4.26E-04	2.42E-03	2.54E-03	7.38E-04	3.12E-04	1.03E-03	5.78E-04	1.05E-03	1.42E-03	1.40E-03
553657.22	4173651.6	553657.22	4173651.6	1.5	2.47E-05	4.74E-04	7.43E-04	1.98E-03	5.44E-04	4.90E-04	6.72E-04	3.55E-04	8.93E-04	7.47E-04	5.95E-04	1.34E-03	8.26E-04	6.35E-04	6.30E-03	3.57E-03	5.86E-03	4.48E-03	2.51E-03	2.19E-03	4.14E-04	2.37E-03	2.47E-03	7.16E-04	3.05E-04	1.01E-03	5.67E-04	1.01E-03	1.38E-03	1.35E-03
553677.22	4173651.6	553677.22	4173651.6	1.5	2.40E-05	4.60E-04	7.20E-04	1.92E-03	5.27E-04	4.75E-04	6.52E-04	3.45E-04	8.66E-04	7.23E-04	5.77E-04	1.30E-03	7.99E-04	6.08E-04	6.06E-03	3.44E-03	5.61E-03	4.31E-03	2.45E-03	2.13E-03	4.02E-04	2.31E-03	2.40E-03	6.95E-04	2.99E-04	9.86E-04	5.54E-04	9.83E-04	1.35E-03	1.31E-03
553717.22	4173651.6	553717.22	4173651.6	1.5	2.34E-05	4.48E-04	7.00E-04	1.87E-03	5.12E-04	4.62E-04	6.34E-04	3.36E-04	8.42E-04	7.03E-04	5.61E-04	1.26E-03	7.77E-04	5.91E-04	5.89E-03	3.34E-03	5.45E-03	4.19E-03	2.38E-03	2.07E-03	3.91E-04	2.24E-03	2.33E-03	6.76E-04	2.91E-04	9.58E-04	5.38E-04

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD
			onsite g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2028	2028	2028	2028	2028	2028	2029
96				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30				
				DEMO	ABC_EAST	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST_	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	
				NA	D	ABC_EAST_D	D	A_WEST_D	A_WEST_D	A_WEST_D	D	ABC_EAST_D	B_WEST_D	B_WEST_D	ABC_EAST_D	C_WEST_D	D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D	
553137.22	4173691.6	553137.22	4173691.6	1.5	4.82E-05	1.08E-03	1.70E-03	4.16E-03	1.34E-03	1.21E-03	1.54E-03	8.14E-04	2.19E-03	1.90E-03	1.35E-03	3.08E-03	2.10E-03	1.32E-03	1.42E-02	8.43E-03	1.57E-02	1.17E-02	4.47E-03	4.81E-03	9.10E-04	4.16E-03	5.52E-03	1.60E-03	6.07E-04	2.14E-03	1.21E-03	2.51E-03	2.19E-03	2.76E-03	
553157.22	4173691.6	553157.22	4173691.6	1.5	4.97E-05	1.09E-03	1.70E-03	4.14E-03	1.34E-03	1.21E-03	1.54E-03	8.15E-04	2.24E-03	1.90E-03	1.36E-03	3.10E-03	2.09E-03	1.43E-03	1.49E-02	8.69E-03	1.67E-02	1.21E-02	4.50E-03	4.82E-03	9.11E-04	4.19E-03	5.52E-03	1.60E-03	6.08E-04	2.14E-03	1.21E-03	2.51E-03	2.27E-03	2.81E-03	
553177.22	4173691.6	553177.22	4173691.6	1.5	5.04E-05	1.07E-03	1.68E-03	4.12E-03	1.33E-03	1.19E-03	1.52E-03	8.06E-04	2.24E-03	1.88E-03	1.34E-03	3.07E-03	2.06E-03	1.52E-03	1.54E-02	8.80E-03	1.74E-02	1.23E-02	4.49E-03	4.76E-03	9.00E-04	4.18E-03	5.45E-03	1.58E-03	6.03E-04	2.12E-03	1.20E-03	2.47E-03	2.30E-03	2.79E-03	
553197.22	4173691.6	553197.22	4173691.6	1.5	4.93E-05	1.04E-03	1.62E-03	3.92E-03	1.27E-03	1.14E-03	1.47E-03	7.78E-04	2.15E-03	1.80E-03	1.30E-03	2.96E-03	1.98E-03	1.52E-03	1.51E-02	8.59E-03	1.72E-02	1.20E-02	4.39E-03	4.60E-03	8.70E-04	4.10E-03	5.26E-03	1.53E-03	5.85E-04	2.05E-03	1.16E-03	2.37E-03	2.29E-03	2.72E-03	
553217.22	4173691.6	553217.22	4173691.6	1.5	4.78E-05	9.97E-04	1.56E-03	3.76E-03	1.21E-03	1.09E-03	1.41E-03	7.48E-04	2.06E-03	1.72E-03	1.25E-03	2.85E-03	1.89E-03	1.49E-03	1.47E-02	8.30E-03	1.67E-02	1.16E-02	4.29E-03	4.44E-03	8.39E-04	4.00E-03	5.07E-03	1.47E-03	5.65E-04	1.98E-03	1.12E-03	2.27E-03	2.27E-03	2.64E-03	
553237.22	4173691.6	553237.22	4173691.6	1.5	4.62E-05	9.58E-04	1.50E-03	3.60E-03	1.16E-03	1.04E-03	1.36E-03	7.19E-04	1.97E-03	1.65E-03	1.20E-03	2.74E-03	1.81E-03	1.46E-03	1.43E-02	8.00E-03	1.62E-02	1.11E-02	4.19E-03	4.28E-03	8.09E-04	3.92E-03	4.88E-03	1.42E-03	5.46E-04	1.90E-03	1.08E-03	2.17E-03	2.25E-03	2.57E-03	
553257.22	4173691.6	553257.22	4173691.6	1.5	4.47E-05	9.19E-04	1.44E-03	3.44E-03	1.11E-03	9.96E-04	1.31E-03	6.91E-04	1.89E-03	1.58E-03	1.15E-03	2.64E-03	1.73E-03	1.44E-03	1.38E-02	7.70E-03	1.56E-02	1.07E-02	4.08E-03	4.11E-03	7.79E-04	3.83E-03	4.71E-03	1.37E-03	5.28E-04	1.83E-03	1.04E-03	2.08E-03	2.24E-03	2.50E-03	
553277.22	4173691.6	553277.22	4173691.6	1.5	4.24E-05	8.77E-04	1.37E-03	3.28E-03	1.05E-03	9.45E-04	1.24E-03	6.58E-04	1.78E-03	1.49E-03	1.10E-03	2.51E-03	1.64E-03	1.38E-03	1.30E-02	7.33E-03	1.48E-02	1.01E-02	4.00E-03	3.96E-03	7.48E-04	3.74E-03	4.51E-03	1.31E-03	5.06E-04	1.75E-03	9.91E-04	1.97E-03	2.20E-03	2.41E-03	
553297.22	4173691.6	553297.22	4173691.6	1.5	4.05E-05	8.37E-04	1.31E-03	3.12E-03	9.95E-04	8.97E-04	1.19E-03	6.27E-04	1.68E-03	1.41E-03	1.05E-03	2.40E-03	1.56E-03	1.25E-03	1.23E-02	6.87E-03	1.38E-02	9.52E-03	3.88E-03	3.79E-03	7.17E-04	3.64E-03	4.31E-03	1.25E-03	4.86E-04	1.68E-03	9.48E-04	1.87E-03	2.16E-03	2.32E-03	
553317.22	4173691.6	553317.22	4173691.6	1.5	3.89E-05	8.02E-04	1.26E-03	2.99E-03	9.58E-04	8.63E-04	1.14E-03	6.02E-04	1.60E-03	1.35E-03	1.00E-03	2.30E-03	1.48E-03	1.19E-03	1.17E-02	6.55E-03	1.31E-02	9.06E-03	3.76E-03	3.61E-03	6.86E-04	3.55E-03	4.15E-03	1.20E-03	4.65E-04	1.61E-03	9.12E-04	1.79E-03	2.12E-03	2.23E-03	
553337.22	4173691.6	553337.22	4173691.6	1.5	3.87E-05	7.86E-04	1.23E-03	2.92E-03	9.26E-04	8.34E-04	1.11E-03	5.89E-04	1.56E-03	1.31E-03	9.83E-04	2.26E-03	1.45E-03	1.19E-03	1.16E-02	6.45E-03	1.28E-02	8.85E-03	3.73E-03	3.57E-03	6.75E-04	3.50E-03	4.06E-03	1.18E-03	4.59E-04	1.58E-03	8.92E-04	1.74E-03	2.10E-03	2.21E-03	
553357.22	4173691.6	553357.22	4173691.6	1.5	3.87E-05	7.66E-04	1.20E-03	2.87E-03	9.02E-04	8.13E-04	1.09E-03	5.74E-04	1.52E-03	1.27E-03	9.59E-04	2.21E-03	1.41E-03	1.18E-03	1.14E-02	6.33E-03	1.24E-02	8.58E-03	3.62E-03	3.47E-03	6.55E-04	3.40E-03	3.94E-03	1.14E-03	4.49E-04	1.54E-03	8.71E-04	1.69E-03	2.06E-03	2.15E-03	
553377.22	4173691.6	553377.22	4173691.6	1.5	3.75E-05	7.39E-04	1.16E-03	2.77E-03	8.66E-04	7.80E-04	1.05E-03	5.54E-04	1.46E-03	1.22E-03	9.25E-04	2.14E-03	1.35E-03	1.13E-03	1.09E-02	6.07E-03	1.17E-02	8.17E-03	3.51E-03	3.35E-03	6.33E-04	3.32E-03	3.80E-03	1.10E-03	4.35E-04	1.49E-03	8.41E-04	1.63E-03	2.01E-03	2.08E-03	
553397.22	4173691.6	553397.22	4173691.6	1.5	3.63E-05	7.14E-04	1.12E-03	2.68E-03	8.37E-04	7.54E-04	1.01E-03	5.34E-04	1.41E-03	1.18E-03	8.94E-04	2.06E-03	1.30E-03	1.08E-03	1.05E-02	5.84E-03	1.13E-02	7.89E-03	3.40E-03	3.24E-03	6.12E-04	3.21E-03	3.67E-03	1.07E-03	4.21E-04	1.44E-03	8.12E-04	1.58E-03	1.96E-03	2.01E-03	
553417.22	4173691.6	553417.22	4173691.6	1.5	3.52E-05	6.88E-04	1.08E-03	2.58E-03	8.00E-04	7.21E-04	9.75E-04	5.15E-04	1.34E-03	1.13E-03	8.62E-04	1.99E-03	1.24E-03	1.03E-03	1.00E-02	5.57E-03	1.05E-02	7.42E-03	3.36E-03	3.13E-03	5.91E-04	3.16E-03	3.55E-03	1.03E-03	4.08E-04	1.39E-03	7.85E-04	1.50E-03	1.91E-03	1.95E-03	
553437.22	4173691.6	553437.22	4173691.6	1.5	3.42E-05	6.64E-04	1.04E-03	2.50E-03	7.69E-04	6.93E-04	9.41E-04	4.98E-04	1.29E-03	1.08E-03	8.30E-04	1.93E-03	1.20E-03	9.87E-04	9.57E-03	5.34E-03	1.00E-02	7.08E-03	3.28E-03	3.03E-03	5.72E-04	3.08E-03	3.43E-03	9.96E-04	3.95E-04	1.34E-03	7.59E-04	1.45E-03	1.85E-03	1.88E-03	
553457.22	4173691.6	553457.22	4173691.6	1.5	3.31E-05	6.41E-04	1.00E-03	2.41E-03	7.45E-04	6.72E-04	9.09E-04	4.82E-04	1.24E-03	1.04E-03	8.04E-04	1.86E-03	1.15E-03	9.54E-04	9.18E-03	5.12E-03	9.69E-03	6.76E-03	3.20E-03	2.93E-03	5.53E-04	3.01E-03	3.31E-03	9.63E-04	3.83E-04	1.30E-03	7.34E-04	1.39E-03	1.80E-03	1.82E-03	
553477.22	4173691.6	553477.22	4173691.6	1.5	3.22E-05	6.20E-04	9.71E-04	2.34E-03	7.13E-04	6.43E-04	8.78E-04	4.64E-04	1.19E-03	1.00E-03	7.77E-04	1.80E-03	1.11E-03	9.04E-04	8.80E-03	4.92E-03	9.01E-03	6.45E-03	3.11E-03	2.83E-03	5.35E-04	2.93E-03	3.20E-03	9.31E-04	3.72E-04	1.26E-03	7.11E-04	1.34E-03	1.75E-03	1.76E-03	
553497.22	4173691.6	553497.22	4173691.6	1.5	3.12E-05	5.99E-04	9.38E-04	2.27E-03	6.88E-04	6.20E-04	8.49E-04	4.49E-04	1.15E-03	9.64E-04	7.51E-04	1.74E-03	1.07E-03	8.67E-04	8.45E-03	4.73E-03	8.52E-03	6.15E-03	3.03E-03	2.74E-03	5.18E-04	2.85E-03	3.10E-03	9.00E-04	3.61E-04	1.22E-03	6.89E-04	1.29E-03	1.70E-03	1.70E-03	
553517.22	4173691.6	553517.22	4173691.6	1.5	3.03E-05	5.79E-04	9.08E-04	2.20E-03	6.63E-04	5.98E-04	8.21E-04	4.34E-04	1.11E-03	9.29E-04	7.26E-04	1.68E-03	1.03E-03	8.31E-04	8.11E-03	4.54E-03	8.07E-03	5.85E-03	2.95E-03	2.65E-03	5.02E-04	2.76E-03	3.00E-03	8.71E-04	3.51E-04	1.18E-03	6.68E-04	1.25E-03	1.65E-03	1.65E-03	
553537.22	4173691.6	553537.22	4173691.6	1.5	2.94E-05	5.59E-04	8.76E-04	2.13E-03	6.40E-04	5.76E-04	7.92E-04	4.19E-04	1.07E-03	8.95E-04	7.01E-04	1.62E-03	9.94E-04	7.97E-04	7.77E-03	4.36E-03	7.74E-03	5.59E-03	2.86E-03	2.55E-03	4.84E-04	2.66E-03	2.89E-03	8.41E-04	3.39E-04	1.14E-03	6.44E-04	1.20E-03	1.60E-03	1.59E-03	
553557.22	4173691.6	553557.22	4173691.6	1.5	2.85E-05	5.38E-04	8.43E-04	2.07E-03	6.14E-04	5.54E-04	7.62E-04	4.03E-04	1.03E-03	8.59E-04	6.75E-04	1.56E-03	9.51E-04	7.55E-04	7.41E-03	4.16E-03	7.17E-03	5.31E-03	2.76E-03	2.47E-03	4.66E-04	2.60E-03	2.78E-03	8.09E-04	3.26E-04	1.09E-03	6.26E-04	1.15E-03	1.54E-03	1.53E-03	
553577.22	4173691.6	553577.22	4173691.6	1.5	2.76E-05	5.21E-04	8.16E-04	2.01E-03	5.93E-04	5.35E-04	7.38E-04	3.90E-04	9.95E-04	8.29E-04	6.53E-04	1.51E-03	9.17E-04	7.23E-04	7.11E-03	4.00E-03	6.82E-03	5.09E-03	2.66E-03	2.39E-03	4.51E-04	2.54E-03	2.70E-03	7.83E-04	3.23E-04	1.08E-03	6.08E-04	1.12E-03	1.50E-03	1.48E-03	
553597.22	4173691.6	553597.22	4173691.6	1.5	2.68E-05	5.04E-04	7.89E-04	1.95E-03	5.74E-04	5.17E-04	7.15E-04	3.78E-04	9.63E-04	8.02E-04	6.33E-04	1.46E-03	8.85E-04	6.99E-04	6.83E-03	3.85E-03	6.50E-03	4.88E-03	2.58E-03	2.31E-03	4.37E-04	2.47E-03	2.61E-03	7.59E-04	3.15E-04	1.05E-03	5.92E-04	1.08E-03	1.46E-03	1.43E-03	
553617.22	4173691.6	553617.22	4173691.6	1.5	2.60E-05	4.89E-04	7.66E-04	1.90E-03	5.55E-04	5.00E-04	6.93E-04	3.66E-04	9.32E-04	7.73E-04	6.13E-04	1.41E-03	8.55E-04	6.64E-04	6.57E-03	3.71E-03	6.21E-03	4.68E-03	2.55E-03	2.24E-03	4.24E-04	2.41E-03	2.53E-03	7.36E-04	3.08E-04	1.02E-03	5.77E-04	1.04E-03	1.41E-03	1.39E-03	
553637.22	4173691.6	553637.22	4173691.6	1.5	2.53E-05	4.74E-04	7.42E-04	1.85E-03	5.37E-04	4.84E-04	6.71E-04	3.55E-04	9.03E-04	7.47E-04	5.95E-04	1.36E-03	8.26E-04	6.37E-04	6.32E-03	3.57E-03	5.94E-03	4.50E-03	2.49E-03	2.18E-03	4.12E-04	2.35E-03	2.46E-03	7.14E-04	3.01E-04	1.00E-03	5.63E-04	1.01E-03	1.37E-03	1.35E-03	
553657.22	4173691.6	553657.22	4173691.6	1.5	2.46E-05	4.60E-04	7.20E-04	1.80E-03	5.21E-04	4.70E-04	6.51E-04	3.44E-04	8.75E-04	7.24E-04	5.77E-04	1.32E-03	8.00E-04	6.08E-04	6.08E-03	3.44E-03	5.68E-03	4.31E-03	2.43E-03	2.13E-03	4.00E-04	2.29E-03	2.39E-03	6.93E-04	2.92E-04	9.76E-04	5.49E-04	9.80E-04	1.34E-03	1.31E-03	
553677.22	4173691.6	553677.22	4173691.6	1.5	2.39E-05	4.46E-04	6.98E-04	1.76E-03	5.03E-04	4.54E-04	6.32E-04	3.34E-04	8.48E-04	7.00E-04	5.59E-04	1.27E-03	7.73E-04	5.87E-04	5.85E-03	3.32E-03	5.43E-03	4.17E-03	2.37E-03	2.06E-03	3.89E-04	2.24E-03	2.32E-03	6.73E-04	2.84E-04	9.55E-04	5.37E-04	9.50E-04	1.30E-03	1.27E-03	
553737.22	4173691.6	553737.22	4173691.6	1.5	2.32E-05	4.32E-04	6.77E-04	1.71E-03	4.86E-04	4.39E-04	6.12E-04	3.23E-04	8.21E-04	6.77E-04	5.41E-04	1.23E-03	7.48E-04	5.68E-04	5.67E-03	3.21E-03	5.25E-03	4.03E-03	2.30E-03	1.99E-03	3.76E-04	2.17E-03	2.25E-03	6.52E-04	2.75E-04	9.25E-04	5.20E-04	9.19E-04	1.26E-03	1.23E-03	
553757.22	4173691.6	553757.22	4173691.6	1.5	2.25E-05	4.18E-04	6.56E-04	1.66E-03	4.70E-04	4.25E-04	5.92E-04	3.13E-04	7.95E-04	6.55E-04	5.24E-04	1.19E-03	7.24E-04	5.50E-04	5.49E-03	3.11E-03	5.08E-03	3.90E-03	2.23E-03	1.92E-03	3.64E-04	2.10E-03	2.18E-03	6.31E-04	2.66E-04	8.96E-04	5.03E-04	8.90E-04	1.22E-03	1.19E-03	
553777.22	4173691.6	553777.22	4173691.6	1.5	2.18E-05	4.04E-04	6.35E-04	1.61E-03	4.55E-04	4.11E-04	5.73E-04	3.03E-04	7.69E-04	6.34E-04	5.07E-04	1.15E-03	7.01E-04	5.32E-04	5.31E-03	3.01E-03	4.92E-03	3.77E-03	2.16E-03	1.86E-03	3.52E-04	2.03E-03	2.11E-03	6.11E-04	2.57E-04	8.68E-04	4.87E-04	8.61E-04	1.18E-03	1.15E-03	
553797.22	4173691.6	553797.22	4173691.6	1.5	2.11E-05	3.91E-04	6.14E-04	1.56E-03	4.40E-04	3.98E-04	5.54E-04	2.93E-04	7.44E-04	6.13E-04	4.91E-04	1.11E-03	6.78E-04	5.15E-04	5.14E-03	2.91E-03	4.76E-03	3.65E-03	2.09E-03	1.80E-03	3.41E-04	1.96E-03	2.04E-03	5.91E-04	2.49E-04	8.40E-04	4.71E-04	8.33E-04	1.14E-03	1.12E-03	
553817.22	4173691.6	553817.22	4173691.6	1.5	2.04E-05	3.78E-04	5.93E-04	1.51E-03	4.25E-04	3.85E-04	5.36E-04	2.83E-04	7.19E-04	5.93E-04	4.75E-04	1.07E-03	6.56E-04	4.98E-04	4.97E-03	2.81E-03	4.60E-03	3.53E-03	2.02E-03	1.74E-03	3.30E-04	1.89E-03	1.97E-03	5.71E-04	2.41E-04	8.12E-04	4.55E-04	8.05E-04	1.10E-03	1.08E-03	
553837.22	4173691.6	553837.22	4173691.6	1.5	1.97E-05	3.65E-04	5.73E-04	1.46E-03	4.11E-04	3.72E-04	5.18E-04	2.73E-04	6.95E-04	5.73E-04	4.59E-04	1.03E-03	6.34E-04	4.81E-04	4.80E-03	2.71E-03	4.44E-03	3.41E-03	1.95E-03	1.68E-03	3.19E-04	1.83E-03	1.90E-03	5.52E-04	2.33E-04	7.84E-04	4.40E-04	7.77E-04	1.06E-03	1.04E-03	
553857.22	4173691.6	553857.22	4173691.6	1.5	1.90E-05	3.52E-04	5.53E-04	1.41E-03	3.97E-04	3.59E-04	5.00E-04	2.64E-04	6.71E-04	5.53E-04	4.43E-04	9.96E-04	6.12E-04	4.64E-04	4.63E-03	2.62E-03	4.28E-03	3.29E-03	1.88E-03	1.62E-03	3.08E-04	1.77E-03	1.83E-03	5.33E-04	2.25E-04	7.57E-04	4.25E-04	7.50E-04	1.02E-03	1.01E-03	
553877.22	4173691.6	553877.22	4173691.6	1.5	1.83E-05	3.40E-04	5.34E-04	1.36E-03	3.83E-04	3.47E-04	4.82E-04	2.55E-04	6.48E-04	5.34E-04	4.28E-04	9.62E-04	5.91E-04	4.48E-04	4.47E-03	2.53E-03	4.13E-03	3.18E-03	1.82E-03	1.56E-03	2.97E-04	1.71E-03	1.77E-03	5.15E-04	2.17E-04	7.31E-04	4.10E-04	7.24E-04	9.87E-04	9.75E-04	
553897.22	4173691.6	553897.22	4173691.6	1.5	1.77E-05	3.28E-04	5.16E-04	1.31E-03	3.70E-04	3.35E-04	4.66E-04	2.46E-04	6.26E-04	5.16E-04	4.13E-04	9.29E-04	5.71E-04	4.33E-04	4.31E-03	2.44E-03	3.99E-03	3.07E-03	1.76E-03	1.51E-03	2.87E-04	1.65E-03	1.71E-03	4.98E-04	2.09E-04	7.06E-04	3.96E-04	6.99E-04	9.54E-04	9.42E-04	
553917.22	4173691.6	553917.22	4173691.6	1.5	1.71E-05	3.17E-04	4.98E-04	1.26E-03	3.58E-04	3.24E-04	4.50E-04	2.38E-04	6.05E-04	4.98E-04	3.99E-04	8.97E-04	5.52E-04	4.18E-04	4.16E-03	2.36E-03	3.85E-03	2.97E-03	1.70E-03	1.46E-03	2.77E-04	1.59E-03	1.65E-03	4.81E-04	2.02E-04	6.82E-04	3.83E-04	6.75E-04	9.22E-04	9.10E-04	
553937.22	4173691.6	553937.22	4173691.6	1.5	1.65E-05	3.06E-04	4.81E-04	1.22E-03	3.45E-04	3.13E-04	4.34E-04	2.30E-04	5.84E-04	4.81E-04	3.85E-04	8.66E-04	5.33E-04	4.03E-04	4.02E-03	2.28E-03	3.72E-03	2.87E-03	1.64E-03	1.41E-03	2.68E-04	1.54E-03	1.59E-03	4.65E-04	1.95E-04	6.59E-04	3.70E-04	6.52E-04	8.91E-04	8.79E-04	
553957.22	4173691.6	553957.22	4173691.6	1.5	1.60E-05	2.95E-04	4.64E-04	1.18E-03	3.33E-04	3.02E-04	4.19E-04	2.22E-04	5.64E-04	4.64E-04	3.72E-04	8.36E-04	5.14E-04	3.89E-04	3.88E-03	2.20E-03	3.59E-03	2.77E-03	1.58E-03	1.36E-03	2.59E-04	1.49E-03	1.53E-03	4.48E-04	1.88E-04	6.36E-04	3.57E-04	6.29E-04	8.60E-04	8.48E-04	
553977.22	4173691.6	553977.22	4173691.6	1.5	1.55E-05	2.84E-04	4.48E-04	1.14E-03	3.21E-04	2.91E-04	4.04E-04	2.14E-04	5.44E-04	4.48E-04	3.59E-04	8.06E-04	4.96E-04	3.75E-04	3.74E-03	2.12E-03	3.46E-03	2.67E-03	1.52E-03	1.31E-03	2.50E-04	1.44E-03	1.48E-03	4.32E-04	1.81E-04	6.13E-04	3.44E-04	6.06E-04	8.29E-04	8.17E-04	
553997.22	4173691.6	553997.22	4173691.6	1.5	1.50E-05	2.74E-04	4.32E-04	1.10E-03	3.10E-04	2.81E-04	3.89E-04	2.07E-04	5.25E-04	4.32E-04	3.46E-04	7.77E-04	4.78E-04	3.61E-04	3.60E-03	2.04E-03	3.33E-03	2.57E-03	1.47E-03	1.26E-03	2.41E-04	1.38E-03	1.43E-03	4.16E-04	1.74E-04	5.91E-04	3.31E-04	5.84E-04	7.99E-04	7.87E-04	
554017.22	4173691.6	554017.22	4173691.6	1.5	1.45E-05	2.64E-04	4.16E-04	1.06E-03	2.99E-04	2.71E-04	3.75E-04	1.99E-04	5.06E-04	4.16E-04	3.33E-04	7.49E-04	4.61E-04	3.48E-04	3.47E-03	1.97E-03	3.21E-03	2.48E-03	1.41E-03	1.22E-03	2.32E-04	1.33E-03	1.38E-03	4.01E-04	1.68E-04	5.70E-04	3.19E-04	5.63E-04	7.70E-04	7.59E-04	
554037.22	4173691.6	554037.22	4173691.6	1.5	1.40E-05	2.54E-04	4.00E-04	1.02E-03	2.88E-04	2.61E-04	3.61E-04	1.92E-04	4.87E-04	4.00E-04	3.21E-04	7.21E-04	4.44E-04	3.35E-04	3.34E-03	1.90E-03	3.09E-03	2.39E-03	1.36E-03	1.17E-03	2.23E-04	1.28E-03	1.32E-03	3.86E-04	1.62E-04	5.49E-04	3.07E-04	5.42E-04	7.41E-04	7.31E-04	
554057.22	4173691.6	554057.22	4173691.6	1.5	1.36E-05	2.45E-04	3.85E-04	9.85E-04	2.77E-04	2.51E-04	3.48E-04	1.85E-04	4.69E-04	3.85E-04	3.09E-04	6.95E-04	4.28E-04	3.23E-04	3.22E-03	1.83E-03	2.98E-03	2.30E-03	1.31E-03	1.13E-03	2.15E-04	1.23E-03	1.28E-03	3.72E-04	1.56E-04	5.29E-04	2.96E-04	5.22E-04	7.14E-04	7.04E-04	
554077.22	4173691.6	554077.22	4173691.6	1.5	1.31E-05	2.36E-04	3.71E-04	9.49E-04	2.67E-04	2.42E-04	3.35E-04	1.78E-04	4.52E-04	3.71E-04	2.98E-04	6.69E-04	4.12E-04	3.11E-04	3.10E-03	1.76E-03	2.87E-03	2.22E-03	1.26E-03	1.09E-03	2.07E-04	1.19E-03	1.23E-03	3.58E-04	1.50E-04	5.10E-04	2.85E-04	5.03E-04	6.88E-04	6.78E-04	
554097.22	4173691.6	554097.22	4173691.6	1.5	1.26E-05	2.28E-04	3.58E-04	9.14E-04	2.57E-04	2.33E-04	3.23E-04	1.72E-04	4.35E-04	3.58E-04	2.87E-04	6.44E-04	3.97E-04	3.00E-04	2.99E-03	1.70E-03	2.77E-03	2.14E-03	1.22E-03	1.05E-03	1.99E-04	1.15E-03	1.19E-03	3.45E-04	1.45E-04	4.91E-04	2.75E-04	4.85E-04	6.63E-04	6.53E-04	
554117.22	4173691.6	554117.22	4173691.6	1.5	1.22E-05	2.20E-04	3.45E-04	8.81E-04	2.48E-04	2.25E-04	3.11E-04	1.66E-04	4.19E-04	3.45E-04	2.77E-04	6.21E-04	3.83E-04	2.89E-04	2.88E-03	1.64E-03	2.67E-03	2.06E-03	1.18E-03	1.01E-03	1.92E-04	1.11E-03	1.14E-03	3.33E-04

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CO
				2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2026	2027	2028	2025	2026	2027	2031	2032	2033	2028	2029	2030	2031	2025	2026	2027	2028	2028	2029	
96			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	
				NA	D	ABC_EAST_D	A_WEST_D	A_WEST_D	A_WEST_D	ABC_EAST_D	D	D	B_WEST_D	B_WEST_D	B_WEST_D	ABC_EAST_D	C_WEST_D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D	
553557.22	4173731.6	553557.22	4173731.6	1.5	2.84E-05	5.23E-04	8.20E-04	1.88E-03	5.89E-04	5.30E-04	7.42E-04	3.92E-04	1.01E-03	8.34E-04	6.56E-04	1.53E-03	9.22E-04	7.27E-04	7.15E-03	4.02E-03	6.99E-03	5.17E-03	2.69E-03	2.40E-03	4.53E-04	2.54E-03	2.71E-03	7.86E-04	3.23E-04	1.08E-03	6.10E-04	1.12E-03	1.50E-03	1.49E-03		
553577.22	4173731.6	553577.22	4173731.6	1.5	2.76E-05	5.05E-04	7.92E-04	1.82E-03	5.68E-04	5.11E-04	7.16E-04	3.79E-04	9.80E-04	8.04E-04	6.34E-04	1.48E-03	8.88E-04	6.96E-04	6.86E-03	3.86E-03	6.62E-03	4.93E-03	2.61E-03	2.32E-03	4.38E-04	2.47E-03	2.61E-03	7.59E-04	3.14E-04	1.05E-03	5.92E-04	1.08E-03	1.45E-03	1.44E-03		
553597.22	4173731.6	553597.22	4173731.6	1.5	2.67E-05	4.87E-04	7.63E-04	1.76E-03	5.48E-04	4.92E-04	6.90E-04	3.65E-04	9.46E-04	7.75E-04	6.11E-04	1.42E-03	8.54E-04	6.64E-04	6.56E-03	3.70E-03	6.27E-03	4.70E-03	2.53E-03	2.22E-03	4.22E-04	2.39E-03	2.52E-03	7.32E-04	3.05E-04	1.02E-03	5.73E-04	1.04E-03	1.41E-03	1.38E-03		
553617.22	4173731.6	553617.22	4173731.6	1.5	2.59E-05	4.72E-04	7.39E-04	1.72E-03	5.28E-04	4.76E-04	6.69E-04	3.54E-04	9.15E-04	7.46E-04	5.92E-04	1.38E-03	8.24E-04	6.38E-04	6.31E-03	3.56E-03	5.99E-03	4.51E-03	2.47E-03	2.16E-03	4.09E-04	2.33E-03	2.44E-03	7.09E-04	2.98E-04	9.91E-04	5.58E-04	1.01E-03	1.37E-03	1.34E-03		
553637.22	4173731.6	553637.22	4173731.6	1.5	2.51E-05	4.57E-04	7.16E-04	1.68E-03	5.11E-04	4.60E-04	6.48E-04	3.43E-04	8.86E-04	7.21E-04	5.74E-04	1.33E-03	7.96E-04	6.12E-04	6.07E-03	3.44E-03	5.73E-03	4.34E-03	2.40E-03	2.10E-03	3.97E-04	2.27E-03	2.37E-03	6.88E-04	2.92E-04	9.66E-04	5.44E-04	9.73E-04	1.33E-03	1.30E-03		
553657.22	4173731.6	553657.22	4173731.6	1.5	2.45E-05	4.44E-04	6.96E-04	1.64E-03	4.95E-04	4.46E-04	6.29E-04	3.33E-04	8.59E-04	6.98E-04	5.57E-04	1.29E-03	7.71E-04	5.90E-04	5.86E-03	3.32E-03	5.50E-03	4.18E-03	2.35E-03	2.04E-03	3.86E-04	2.22E-03	2.30E-03	6.69E-04	2.86E-04	9.44E-04	5.31E-04	9.44E-04	1.29E-03	1.26E-03		
553517.22	4173751.5	553517.22	4173751.5	1.5	1.12E-04	8.88E-04	1.26E-03	3.13E-03	1.14E-03	1.04E-03	1.44E-03	7.64E-04	1.91E-03	1.63E-03	1.30E-03	3.00E-03	1.64E-03	1.31E-03	1.29E-02	7.15E-03	1.21E-02	9.15E-03	5.11E-03	4.44E-03	8.44E-04	4.94E-03	5.26E-03	1.77E-03	7.42E-04	2.50E-03	1.90E-03	4.01E-03	3.07E-03	1.96E-03	1.53E-03	1.93E-03	
553537.22	4173751.5	553537.22	4173751.5	1.5	1.14E-04	8.55E-04	1.34E-03	8.31E-03	1.36E-03	1.23E-03	1.21E-03	1.29E-03	6.42E-04	4.08E-03	1.84E-03	1.07E-03	3.23E-03	1.74E-03	5.32E-03	8.01E-03	5.57E-03	8.84E-03	7.99E-03	3.15E-03	3.69E-03	6.98E-04	2.91E-03	4.25E-03	1.24E-03	5.85E-04	1.97E-03	1.11E-03	2.08E-03	1.38E-03	2.02E-03		
553597.22	4173751.5	553597.22	4173751.5	1.5	1.16E-04	9.11E-04	1.43E-03	8.90E-03	1.47E-03	1.32E-03	1.29E-03	6.84E-04	4.23E-03	1.95E-03	1.14E-03	3.39E-03	1.86E-03	5.49E-04	8.45E-03	5.92E-03	9.27E-03	8.49E-03	3.32E-03	3.93E-03	7.44E-04	3.06E-03	4.54E-03	1.32E-03	6.04E-04	2.05E-03	1.16E-03	2.22E-03	1.43E-03	2.14E-03		
553217.22	4173751.5	553217.22	4173751.5	1.5	1.17E-04	9.44E-04	1.50E-03	9.49E-03	1.56E-03	1.41E-03	1.37E-03	7.30E-04	4.38E-03	2.03E-03	1.21E-03	3.55E-03	2.00E-03	5.68E-04	8.93E-03	6.32E-03	9.75E-03	8.97E-03	3.50E-03	4.52E-03	1.62E-03	3.23E-03	4.85E-03	1.41E-03	6.26E-04	2.15E-03	1.21E-03	2.37E-03	1.48E-03	2.23E-03		
553237.22	4173751.5	553237.22	4173751.5	1.5	1.18E-04	1.05E-03	1.64E-03	1.02E-02	1.70E-03	1.53E-03	1.48E-03	7.84E-04	4.52E-03	2.22E-03	1.30E-03	3.71E-03	2.15E-03	5.89E-04	9.50E-03	6.76E-03	1.03E-02	9.67E-03	3.74E-03	4.52E-03	8.55E-04	3.44E-03	5.22E-03	1.52E-03	6.53E-04	2.26E-03	1.28E-03	2.55E-03	1.54E-03	2.43E-03		
553257.22	4173751.5	553257.22	4173751.5	1.5	1.19E-04	1.13E-03	1.78E-03	1.09E-02	1.84E-03	1.66E-03	1.61E-03	8.50E-04	4.68E-03	2.39E-03	1.41E-03	3.97E-03	2.34E-03	6.12E-04	1.02E-02	7.31E-03	1.10E-02	1.04E-02	4.00E-03	4.90E-03	9.27E-04	3.69E-03	5.67E-03	1.65E-03	6.86E-04	2.40E-03	1.36E-03	2.76E-03	1.61E-03	2.61E-03		
553277.22	4173751.5	553277.22	4173751.5	1.5	1.19E-04	1.23E-03	1.93E-03	1.17E-02	2.00E-03	1.80E-03	1.75E-03	9.24E-04	4.83E-03	2.57E-03	1.53E-03	4.25E-03	2.55E-03	6.36E-04	1.09E-02	7.91E-03	1.17E-02	1.12E-02	4.25E-03	5.27E-03	1.00E-03	3.95E-03	6.12E-03	1.78E-03	7.24E-04	2.56E-03	1.45E-03	3.01E-03	1.68E-03	2.78E-03		
553297.22	4173751.5	553297.22	4173751.5	1.5	1.20E-04	1.33E-03	2.08E-03	1.25E-02	2.16E-03	1.94E-03	1.89E-03	9.95E-04	5.00E-03	2.76E-03	1.65E-03	4.54E-03	2.76E-03	6.60E-04	1.17E-02	8.51E-03	1.25E-02	1.21E-02	4.51E-03	5.65E-03	1.08E-03	4.22E-03	6.57E-03	1.91E-03	7.82E-04	2.72E-03	1.54E-03	3.26E-03	1.76E-03	2.96E-03		
553317.22	4173751.5	553317.22	4173751.5	1.5	1.22E-04	1.52E-03	2.39E-03	1.43E-02	2.47E-03	2.22E-03	2.16E-03	1.14E-03	5.25E-03	3.12E-03	1.90E-03	4.94E-03	3.18E-03	6.99E-04	1.30E-02	9.70E-03	1.37E-02	1.38E-02	5.19E-03	6.60E-03	1.25E-03	4.76E-03	7.65E-03	2.22E-03	8.38E-04	3.03E-03	1.73E-03	3.74E-03	1.88E-03	3.41E-03		
553337.22	4173751.5	553337.22	4173751.5	1.5	1.22E-04	1.73E-03	2.71E-03	1.49E-02	2.79E-03	2.48E-03	2.45E-03	1.30E-03	5.50E-03	3.50E-03	2.16E-03	5.46E-03	3.63E-03	7.38E-04	1.45E-02	1.10E-02	1.52E-02	1.56E-02	5.81E-03	7.51E-03	1.42E-03	5.32E-03	8.70E-03	2.53E-03	9.20E-04	3.37E-03	1.92E-03	4.26E-03	2.01E-03	3.83E-03		
553357.22	4173751.5	553357.22	4173751.5	1.5	1.25E-04	2.01E-03	3.15E-03	1.62E-02	3.16E-03	2.84E-03	2.85E-03	1.51E-03	5.85E-03	4.03E-03	2.50E-03	6.17E-03	4.24E-03	7.87E-04	1.65E-02	1.27E-02	1.70E-02	1.80E-02	6.64E-03	8.73E-03	1.65E-03	6.07E-03	1.01E-02	2.94E-03	1.03E-03	3.82E-03	2.09E-03	4.97E-03	2.19E-03	4.46E-03		
553377.22	4173751.5	553377.22	4173751.5	1.5	1.25E-04	2.09E-03	3.75E-03	1.78E-02	3.68E-03	3.32E-03	3.39E-03	1.80E-03	6.25E-03	4.73E-03	2.98E-03	7.12E-03	5.06E-03	8.47E-04	1.92E-02	1.50E-02	1.94E-02	2.12E-02	7.76E-03	1.04E-02	1.96E-03	7.08E-03	1.21E-02	3.50E-03	1.18E-03	4.44E-03	2.55E-03	5.92E-03	2.42E-03	5.17E-03		
553397.22	4173751.5	553397.22	4173751.5	1.5	1.33E-04	2.94E-03	4.60E-03	1.98E-02	4.42E-03	3.98E-03	4.17E-03	2.21E-03	6.82E-03	5.74E-03	3.65E-03	8.49E-03	6.25E-03	9.28E-04	2.30E-02	1.83E-02	2.28E-02	2.58E-02	9.36E-03	1.28E-02	2.41E-03	8.53E-03	1.48E-02	4.31E-03	1.40E-03	5.34E-03	3.07E-03	7.31E-03	2.75E-03	6.27E-03		
553417.22	4173751.5	553417.22	4173751.5	1.5	1.41E-04	3.81E-03	5.97E-03	2.19E-02	5.56E-03	5.01E-03	5.40E-03	2.86E-03	7.70E-03	7.35E-03	4.73E-03	1.07E-02	8.14E-03	1.05E-03	2.90E-02	2.35E-02	2.81E-02	3.28E-02	1.19E-02	1.66E-02	3.13E-03	1.09E-02	1.93E-02	5.60E-03	1.74E-03	6.77E-03	3.89E-03	9.51E-03	3.26E-03	8.03E-03		
553437.22	4173751.5	553437.22	4173751.5	1.5	1.55E-04	5.26E-03	8.25E-03	2.53E-02	7.68E-03	6.92E-03	7.46E-03	3.95E-03	8.87E-03	1.00E-02	6.53E-03	1.48E-02	1.25E-02	1.17E-03	3.58E-02	2.90E-02	3.48E-02	4.06E-02	1.47E-02	2.06E-02	3.88E-03	1.35E-02	2.39E-02	6.94E-03	2.16E-03	8.39E-03	4.82E-03	1.18E-02	4.04E-03	1.00E-02		
553457.22	4173751.5	553457.22	4173751.5	1.5	1.80E-04	7.78E-03	1.22E-02	2.93E-02	1.06E-02	9.57E-03	1.10E-02	5.85E-03	1.17E-02	1.47E-02	9.67E-03	2.07E-02	1.68E-02	1.54E-03	5.63E-02	4.74E-02	5.17E-02	6.60E-02	2.35E-02	3.39E-02	6.41E-03	2.13E-02	3.96E-02	1.15E-02	3.32E-03	1.33E-02	7.67E-03	1.96E-02	6.59E-03	1.61E-02		
553477.22	4173751.5	553477.22	4173751.5	1.5	1.77E-04	7.60E-03	1.19E-02	2.98E-02	1.04E-02	9.40E-03	1.08E-02	5.71E-03	1.14E-02	1.44E-02	9.44E-03	2.02E-02	1.64E-02	1.54E-03	5.51E-02	4.63E-02	5.09E-02	6.46E-02	2.30E-02	3.31E-02	6.26E-03	2.08E-02	3.86E-02	1.12E-02	3.25E-03	1.30E-02	7.50E-03	1.91E-02	5.49E-03	1.57E-02		
553497.22	4173751.5	553497.22	4173751.5	1.5	1.79E-04	8.16E-03	1.28E-02	3.08E-02	1.12E-02	1.02E-02	1.16E-02	6.13E-03	1.23E-02	1.54E-02	1.01E-02	2.16E-02	1.76E-02	1.61E-03	5.90E-02	4.97E-02	5.45E-02	6.94E-02	2.47E-02	3.56E-02	6.72E-03	2.23E-02	4.15E-02	1.20E-02	3.47E-03	1.39E-02	8.03E-03	2.06E-02	6.87E-03	1.68E-02		
553517.22	4173751.5	553517.22	4173751.5	1.5	1.66E-04	7.19E-03	1.13E-02	2.99E-02	9.95E-03	8.97E-03	1.02E-02	5.40E-03	1.09E-02	1.36E-02	8.94E-03	1.92E-02	1.55E-02	1.54E-03	5.26E-02	4.40E-02	4.90E-02	6.14E-02	2.19E-02	3.13E-02	5.93E-03	1.98E-02	3.65E-02	1.06E-02	3.09E-03	1.23E-02	7.12E-03	1.81E-02	5.20E-03	1.48E-02		
553537.22	4173751.5	553537.22	4173751.5	1.5	1.51E-04	5.90E-03	9.24E-03	2.85E-02	8.35E-03	7.52E-03	8.37E-03	4.43E-03	9.54E-03	1.12E-02	7.33E-03	1.59E-02	1.27E-02	1.42E-03	4.40E-02	3.62E-02	4.18E-02	5.08E-02	1.81E-02	2.57E-02	4.85E-03	1.64E-02	2.99E-02	8.69E-03	2.58E-03	1.02E-02	5.88E-03	1.48E-02	4.56E-03	1.23E-02		
553557.22	4173751.5	553557.22	4173751.5	1.5	1.40E-04	5.01E-03	7.99E-03	2.75E-02	7.23E-03	6.52E-03	7.23E-03	3.88E-03	8.25E-03	9.65E-03	6.33E-03	1.38E-02	1.10E-02	1.27E-03	3.87E-02	3.18E-02	3.68E-02	4.47E-02	1.59E-02	2.26E-02	4.27E-03	1.44E-02	2.63E-02	7.65E-03	2.26E-03	8.89E-03	5.12E-03	1.30E-02	4.11E-03	1.08E-02		
553577.22	4173751.5	553577.22	4173751.5	1.5	1.33E-04	4.59E-03	7.19E-03	2.66E-02	6.70E-03	6.04E-03	6.51E-03	3.44E-03	8.09E-03	8.70E-03	5.70E-03	1.25E-02	9.79E-03	1.32E-03	3.54E-02	2.85E-02	3.48E-02	4.02E-02	1.43E-02	1.99E-02	3.77E-03	1.30E-02	2.32E-02	6.74E-03	2.06E-03	8.05E-03	4.63E-03	1.14E-02	3.72E-03	9.63E-03		
553597.22	4173751.5	553597.22	4173751.5	1.5	1.27E-04	4.29E-03	6.72E-03	2.59E-02	6.30E-03	5.68E-03	6.08E-03	3.22E-03	7.71E-03	8.13E-03	5.33E-03	1.18E-02	9.14E-03	1.32E-03	3.36E-02	2.68E-02	3.34E-02	3.79E-02	1.34E-02	1.86E-02	3.52E-03	1.22E-02	2.17E-02	6.30E-03	1.94E-03	7.56E-03	4.35E-03	1.07E-02	3.67E-03	9.03E-03		
553617.22	4173751.5	553617.22	4173751.5	1.5	1.23E-04	4.13E-03	6.48E-03	2.51E-02	6.08E-03	5.48E-03	5.86E-03	3.10E-03	7.46E-03	7.83E-03	5.14E-03	1.14E-02	8.79E-03	1.33E-03	3.27E-02	2.59E-02	3.29E-02	3.67E-02	1.30E-02	1.79E-02	3.39E-03	1.18E-02	2.09E-02	6.07E-03	1.88E-03	7.30E-03	4.20E-03	1.03E-02	3.55E-03	8.71E-03		
553637.22	4173751.5	553637.22	4173751.5	1.5	1.22E-04	4.25E-03	6.66E-03	2.47E-02	6.26E-03	5.64E-03	6.03E-03	3.19E-03	7.68E-03	8.06E-03	5.28E-03	1.16E-02	9.02E-03	1.34E-03	3.36E-02	2.66E-02	3.38E-02	3.77E-02	1.34E-02	1.84E-02	3.49E-03	1.21E-02	2.15E-02	6.24E-03	1.93E-03	7.50E-03	4.32E-03	1.06E-02	3.65E-03	8.96E-03		
553657.22	4173751.5	553657.22	4173751.5	1.5	1.23E-04	4.25E-03	6.66E-03	2.41E-02	6.15E-03	5.54E-03	6.03E-03	3.19E-03	7.43E-03	8.02E-03	5.28E-03	1.16E-02	9.03E-03	1.42E-03	3.39E-02	2.67E-02	3.44E-02	3.81E-02	1.33E-02	1.85E-02	3.49E-03	1.21E-02	2.15E-02	6.24E-03	1.92E-03	7.48E-03	4.30E-03	1.06E-02	3.69E-03	8.96E-03		
553677.22	4173751.5	553677.22	4173751.5	1.5	1.23E-04	4.52E-03	7.08E-03	2.35E-02	6.43E-03	5.79E-03	6.41E-03	3.39E-03	7.62E-03	8.51E-03	5.62E-03	1.23E-02	9.62E-03	1.49E-03	3.60E-02	2.84E-02	3.65E-02	4.04E-02	1.41E-02	1.96E-02	3.71E-03	1.29E-02	2.29E-02	6.64E-03	2.03E-03	7.92E-03	4.56E-03	1.13E-02	3.87E-03	9.52E-03		
553697.22	4173751.5	553697.22	4173751.5	1.5	1.27E-04	5.05E-03	7.91E-03	2.29E-02	7.18E-03	6.47E-03	7.16E-03	3.78E-03	7.98E-03	9.48E-03	6.28E-03	1.36E-02	1.08E-02	1.65E-03	3.93E-02	3.10E-02	3.97E-02	4.42E-02	1.54E-02	2.14E-02	4.05E-03	1.41E-02	2.50E-02	7.25E-03	2.22E-03	8.65E-03	4.98E-03	1.24E-02	4.23E-03	1.04E-02		
553717.22	4173751.5	553717.22	4173751.5	1.5	1.36E-04	6.04E-03	9.47E-03	2.29E-02	8.18E-03	7.38E-03	8.57E-03	4.54E-03	8.96E-03	1.13E-02	7.51E-03	1.61E-02	1.29E-02	1.74E-03	4.68E-02	3.77E-02	4.65E-02	5.34E-02	1.86E-02	2.63E-02	4.97E-03	1.69E-02	3.06E-02	8.90E-03	2.62E-03	1.04E-02	5.99E-03	1.51E-02	4.80E-03	1.26E-02		
553737.22	4173751.5	553737.22	4173751.5	1.5	1.54E-04	7.93E-03	1.24E-02	2.40E-02	1.05E-02	9.42E-03	1.12E-02	5.95E-03	1.08E-02	1.48E-02	9.85E-03	2.08E-02	1.71E-02	2.00E-03	5.99E-02	4.91E-02	5.79E-02	6.91E-02	2.41E-02	3.45E-02	6.53E-03	2.18E-02	4.02E-02	1.17E-02	3.36E-03	1.35E-02	7.78E-03	1.99E-02	5.51E-03	1.63E-02		
553757.22	4173751.5	553757.22	4173751.5	1.5	1.65E-04	9.18E-03	1.44E-02	2.42E-02	1.19E-02	1.08E-02	1.30E-02	6.89E-03	1.19E-02	1.71E-02	1.14E-02	2.39E-02	1.98E-02	2.16E-03	6.85E-02	5.66E-02	6.52E-02	7.95E-02	2.78E-02	4.00E-02	7.56E-03	2.52E-02	4.66E-02	1.35E-02	3.86E-03	1.55E-02	8.96E-03	2.31E-02	6.66E-03	1.90E-02		
553777.22	4173751.5	553777.22	4173751.5	1.5	1.36E-04	9.42E-03	1.46E-02	2.68E-02	1.21E-02	1.10E-02	1.32E-02	7.23E-03	1.28E-02	1.74E-02	1.16E-02	2.42E-02	1.84E-02	5.12E-04	7.42E-02	6.12E-02	7.05E-02	8.60E-02	2.99E-02	4.32E-02	8.17E-03	2.72E-02	5.04E-02	1.46E-02	4.17E-03	1.67E-02	9.68E-03	2.50E-02	7.20E-03	2.05E-02		
553797.22	4173751.5	553797.22	4173751.5	1.5	1.36E-04	8.84E-03	1.37E-02	2.87E-02	1.14E-02	1.03E-02	1.24E-02	6.78E-03	1.34E-02	1.63E-02	1.09E-02	2.26E-02	1.74E-02	1.47E-02	1.91E-01	1.52E-01	1.63E-01	1.99E-01	6.92E-02	9.98E-02	1.89E-02	6.29E-02	1.16E-01	3.38E-02	9.64E-03	3.86E-02	2.24E-02	5.79E-02	1.66E-02	4.74E-02		
553817.22	4173751.5	553817.22	4173751.5	1.5	1.82E-04	1.21E-02	1.88E-02	3.13E-02	1.56E-02	1.42E-02	1.71E-02	9.32E-03	1.65E-02	2.24E-02	1.50E-02	3.11E-02	2.39E-02	2.02E-02	2.63E-01	2.09E-01	2.24E-01	2.74E-01	9.52E-02	1.37E-01	2.60E-02	8.66E-02	1.60E-01	4.65E-02	1.33E-02	5.31E-02	3.08E-02	7.96E-02	2.29E-02	6.52E-02		
553837.22	4173751.5	553837.22	4173751.5	1.5	1.82E-04	1.21E-02	1.88E-02	3.13E-02	1.56E-02	1.42E-02	1.71E-02	9.32E-03	1.65E-02	2.24E-02	1.50E-02	3.11E-02	2.39E-02	2.02E-02	2.63E-01	2.09E-01	2.24E-01	2.74E-01	9.52E-02	1.37E-01	2.60E-02	8.66E-02	1.60E-01	4.65E-02	1.33E-02	5.31E-02	3.08E-02	7.96E-02	2.29E-02	6.52E-02		
553857.22	4173751.5	553857.22	4173751.5	1.5	1.82E-04	1.21E-02	1.88E-02	3.13E-02	1.56E-02	1.42E-02	1.71E-02	9.32E-03	1.65E-02	2.24E-02	1.50E-02	3.11E-02	2.39E-02	2.02E-02	2.63E-01	2.09E-01	2.24E-01	2.74E-01	9.52E-02	1.37E-01	2.60E-02	8.66E-02	1.60E-01	4.65E-02	1.33E-02	5.31E-02	3.08E-02	7.96E-02	2.29E-02	6.52E-02		
553877.22	4173751.5	553877.22	4173751.5	1.5	1.82E-04	1.21E-02	1.88E-02	3.13E-02	1.56E-02	1.42E-02	1.71E-02	9.32E-03	1.65E-02	2.24E-02	1.50E-02	3.11E-02	2.39E-02	2.02E-02	2.63E-01	2.09E-01	2.24E-01	2.74E-01	9.52E-02	1.37E-01	2.60E-02	8.66E-02	1.60E-01	4.65E-02	1.33E-02	5.31E-02	3.08E-02	7.96E-02	2.29E-02	6.52E-02		
553897.22	4173751.5	553897.22	4173751.5	1.5	1.82E-04	1.21E-02	1.88E-02	3.13E-02	1.56E-02	1.42E-02	1.71E-02	9.32E-03	1.65E-02	2.24E-02	1.50E-02	3.11E-02	2.39E-02	2.02E-02	2.63E-01	2.09E-01	2.24E-01	2.74E-01	9.52E-02	1.37E-01	2.60E-02	8.66E-02	1.60E-01	4.65E-02	1.33E-02	5.31E-02	3.08E-02	7.96E-02	2.29E-02	6.52E-02		
553917.22	4173751.5	553917.22	4173751.5	1.5	1.82E-04	1.21E-02	1.88E-02	3.13E-02	1.56E-02	1.42E-02	1.71E-02	9.32E-03	1.65E-02	2.24E-02	1.50E-02	3.11E-02	2.39E-02	2.02E-02	2.63E-01	2.09E-01	2.24E-01	2.74E-01	9.52E-02	1.37E-01	2.60E-02	8.66E-02	1.60E-01	4.65E-02	1.33E-02	5.31E-02	3.08E-02	7.96E-02	2.29E-02	6.52E-02		
553937.22	4173751.5	553937.22	4173751.5	1.5	1.82E-04	1.21E-02	1.88E-02	3.13E-02	1.56E-02	1.42E-02	1.71E-02	9.32E-03	1.65E-02	2.24E-02	1.50E-02	3.11E-02	2.39E-02	2.02E-02	2.63E-01	2.09E-01	2.24E-01	2.74E-01	9.52E-02	1.37E-01	2.60E-02	8.66E-02	1.60E-01	4.65E-02	1.33E-02	5.31E-02	3.08E-02	7.96E-02	2.29E-02	6.52E-02		
553957.22	4173751.5	553957.22	4173751.5	1.5	1.82E-04	1.21E-02	1.88E-02	3.13E-02	1.56E-02	1.42E-02	1.71E-02	9.32E-03	1.65E-02	2.24E-02	1.50E-02	3.11E-02	2.39E-02	2.02E-02	2.63E-01	2.09E-01	2.24E-01	2.74E-01	9.52E-02	1.37E-01	2.60E-02	8.66E-02	1.60E-01	4.65E-02	1.33E-02	5.31E-02	3.08E-02	7.96E-02	2.29E-02	6.52E-02		
553977.22	4173751.5	553977.22	4173751.5	1.5	1.82E-04	1.21E-02	1.88E-02	3.13E-02	1.56E-02	1.42E-02	1.71E-02	9.32E-03	1.65E-02	2.24E-02	1.50E-02	3.11E-02	2.39E-02	2.

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	PreaC_West	PreaD_East	PreaD_East	PreaD_East	PreaD_West	PreaD_West	PreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CO
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
96				DEMO	ABC_EAST	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST_	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	ABC_EAST_D	ABC_EAST_D	ABC_EAST_D	A_WEST_D	A_WEST_D	A_WEST_D	ABC_EAST_D	ABC_EAST_D	B_WEST_D	B_WEST_D	ABC_EAST_D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
552617.22	4173791.6	552617.22	4173791.6	1.19E-04	4.08E-03	6.39E-03	2.11E-02	5.81E-03	5.23E-03	5.79E-03	3.06E-03	7.18E-03	7.71E-03	5.07E-03	1.12E-02	8.68E-03	1.27E-03	3.20E-02	2.55E-02	3.17E-02	3.59E-02	1.28E-02	1.77E-02	3.35E-03	1.17E-02	2.06E-02	5.99E-03	1.85E-03	7.20E-03	4.14E-03	1.02E-02	3.52E-03	8.60E-03
552637.22	4173791.6	552637.22	4173791.6	1.16E-04	3.99E-03	6.26E-03	2.06E-02	5.67E-03	5.11E-03	5.66E-03	3.00E-03	7.01E-03	7.53E-03	4.96E-03	1.09E-02	8.49E-03	1.29E-03	3.15E-02	2.50E-02	3.13E-02	3.52E-02	1.26E-02	1.74E-02	3.28E-03	1.14E-02	2.02E-02	5.86E-03	1.82E-03	7.05E-03	4.05E-03	9.93E-03	3.46E-03	8.43E-03
552657.22	4173791.6	552657.22	4173791.6	1.16E-04	4.05E-03	6.36E-03	2.01E-02	5.72E-03	5.15E-03	5.75E-03	3.05E-03	7.00E-03	7.64E-03	5.04E-03	1.11E-02	8.62E-03	1.32E-03	3.22E-02	2.54E-02	3.22E-02	3.58E-02	1.28E-02	1.76E-02	3.33E-03	1.16E-02	2.05E-02	5.96E-03	1.84E-03	7.15E-03	4.11E-03	1.01E-02	3.54E-03	8.56E-03
552677.22	4173791.6	552677.22	4173791.6	1.17E-04	4.29E-03	6.72E-03	1.98E-02	5.96E-03	5.38E-03	6.08E-03	3.22E-03	7.16E-03	8.06E-03	5.33E-03	1.17E-02	9.12E-03	1.38E-03	3.39E-02	2.69E-02	3.40E-02	3.81E-02	1.34E-02	1.86E-02	3.52E-03	1.22E-02	2.17E-02	6.30E-03	1.93E-03	7.52E-03	4.33E-03	1.07E-02	3.70E-03	9.04E-03
552697.22	4173791.6	552697.22	4173791.6	1.20E-04	4.76E-03	7.46E-03	1.96E-02	6.50E-03	5.86E-03	6.75E-03	3.57E-03	7.55E-03	8.92E-03	5.92E-03	1.28E-02	1.01E-02	1.47E-03	3.73E-02	2.98E-02	3.71E-02	4.21E-02	1.48E-02	2.07E-02	3.91E-03	1.35E-02	2.41E-02	7.00E-03	2.11E-03	8.29E-03	4.77E-03	1.19E-02	3.99E-03	1.00E-02
552717.22	4173791.6	552717.22	4173791.6	1.28E-04	5.65E-03	8.85E-03	1.98E-02	7.56E-03	6.81E-03	8.01E-03	4.24E-03	8.35E-03	1.06E-02	7.02E-03	1.50E-02	1.21E-02	1.60E-03	4.36E-02	3.52E-02	4.27E-02	4.96E-02	1.74E-02	2.46E-02	4.65E-03	1.58E-02	2.86E-02	8.31E-03	2.46E-03	9.73E-03	5.61E-03	1.41E-02	4.53E-03	1.18E-02
552737.22	4173791.6	552737.22	4173791.6	1.46E-04	7.09E-03	1.16E-02	2.03E-02	9.48E-03	8.58E-03	1.04E-02	5.59E-03	9.61E-03	1.38E-02	9.14E-03	1.94E-02	1.59E-02	2.11E-03	5.61E-02	4.52E-02	5.47E-02	6.37E-02	2.31E-02	3.30E-02	6.24E-03	2.09E-02	3.85E-02	1.12E-02	3.22E-03	1.29E-02	7.43E-03	1.90E-02	5.69E-03	1.57E-02
552757.22	4173791.6	552757.22	4173791.6	1.35E-04	6.74E-03	1.06E-02	1.84E-02	8.77E-03	7.90E-03	9.57E-03	5.07E-03	9.21E-03	1.25E-02	8.38E-03	1.77E-02	1.45E-02	1.79E-03	5.14E-02	4.19E-02	4.95E-02	5.88E-02	2.07E-02	2.94E-02	5.55E-03	1.87E-02	3.42E-02	9.94E-03	2.88E-03	1.15E-02	6.64E-03	1.69E-02	5.23E-03	1.40E-02
552777.22	4173791.6	552777.22	4173791.6	1.35E-04	6.91E-03	1.08E-02	1.86E-02	8.98E-03	8.08E-03	9.80E-03	5.18E-03	9.33E-03	1.28E-02	8.56E-03	1.81E-02	1.48E-02	1.82E-03	5.26E-02	4.29E-02	5.06E-02	6.02E-02	2.12E-02	3.01E-02	5.68E-03	1.92E-02	3.51E-02	1.02E-02	2.95E-03	1.18E-02	6.79E-03	1.73E-02	5.34E-03	1.43E-02
552817.22	4173791.6	552817.22	4173791.6	1.15E-04	5.22E-03	8.18E-03	1.47E-02	6.77E-03	6.10E-03	7.40E-03	3.92E-03	7.54E-03	9.70E-03	6.49E-03	1.38E-02	1.11E-02	1.63E-03	4.02E-02	3.24E-02	3.98E-02	4.64E-02	1.61E-02	2.27E-02	4.30E-03	1.47E-02	2.65E-02	7.68E-03	2.23E-03	8.99E-03	5.18E-03	1.30E-02	4.38E-03	1.10E-02
552837.22	4173791.6	552837.22	4173791.6	1.02E-04	4.14E-03	6.49E-03	1.25E-02	5.37E-03	4.84E-03	5.87E-03	3.11E-03	6.36E-03	7.68E-03	5.15E-03	1.11E-02	8.77E-03	1.51E-03	3.39E-02	2.63E-02	3.38E-02	3.71E-02	1.31E-02	1.80E-02	3.40E-03	1.19E-02	2.09E-02	6.08E-03	1.84E-03	7.21E-03	4.15E-03	1.03E-02	3.76E-03	8.81E-03
552857.22	4173791.6	552857.22	4173791.6	8.92E-05	3.30E-03	5.17E-03	1.04E-02	4.27E-03	3.85E-03	4.68E-03	2.49E-03	5.36E-03	6.11E-03	4.10E-03	8.93E-03	6.94E-03	1.41E-03	2.81E-02	2.13E-02	2.85E-02	3.00E-02	1.06E-02	1.43E-02	2.71E-03	9.71E-03	1.67E-02	4.84E-03	1.51E-03	5.83E-03	3.35E-03	8.14E-03	3.27E-03	7.13E-03
552877.22	4173791.6	552877.22	4173791.6	7.38E-05	2.68E-03	4.20E-03	8.32E-03	3.47E-03	3.12E-03	3.81E-03	2.03E-03	4.56E-03	4.96E-03	3.34E-03	7.26E-03	5.61E-03	1.31E-03	2.28E-02	1.72E-02	2.31E-02	2.42E-02	8.57E-03	1.16E-02	2.20E-03	7.87E-03	1.36E-02	3.92E-03	1.26E-03	4.82E-03	2.77E-03	6.59E-03	2.65E-03	5.88E-03
552897.22	4173791.6	552897.22	4173791.6	7.14E-05	2.29E-03	3.59E-03	7.43E-03	2.93E-03	2.64E-03	3.25E-03	1.72E-03	4.00E-03	4.01E-03	2.85E-03	6.31E-03	4.75E-03	1.23E-03	2.09E-02	1.51E-02	2.15E-02	2.12E-02	7.69E-03	9.96E-03	1.88E-03	7.04E-03	1.16E-02	3.36E-03	1.10E-03	4.17E-03	2.39E-03	5.59E-03	2.65E-03	5.07E-03
552917.22	4173791.6	552917.22	4173791.6	6.73E-05	2.06E-03	3.24E-03	6.74E-03	2.63E-03	2.37E-03	2.93E-03	1.55E-03	3.68E-03	3.78E-03	2.57E-03	5.72E-03	4.26E-03	1.20E-03	1.94E-02	1.38E-02	2.00E-02	1.93E-02	7.03E-03	8.98E-03	1.70E-03	6.45E-03	1.04E-02	3.02E-03	1.01E-03	3.77E-03	2.17E-03	5.02E-03	2.51E-03	4.61E-03
552937.22	4173791.6	552937.22	4173791.6	6.20E-05	1.83E-03	2.87E-03	6.25E-03	2.31E-03	2.09E-03	2.60E-03	1.37E-03	3.30E-03	3.41E-03	2.33E-03	5.09E-03	3.75E-03	1.14E-03	1.74E-02	1.23E-02	1.83E-02	1.72E-02	6.35E-03	7.97E-03	1.54E-03	5.84E-03	9.22E-03	2.68E-03	9.14E-04	3.40E-03	1.94E-03	4.43E-03	2.35E-03	4.13E-03
552957.22	4173791.6	552957.22	4173791.6	5.62E-05	1.62E-03	2.53E-03	5.19E-03	2.03E-03	1.83E-03	2.29E-03	1.21E-03	2.92E-03	2.92E-03	2.01E-03	4.50E-03	3.29E-03	1.07E-03	1.58E-02	1.10E-02	1.64E-02	1.53E-02	5.73E-03	7.05E-03	1.33E-03	5.27E-03	8.15E-03	2.37E-03	8.22E-04	3.03E-03	1.73E-03	3.89E-03	2.18E-03	3.69E-03
552977.22	4173791.6	552977.22	4173791.6	5.08E-05	1.44E-03	2.26E-03	4.56E-03	1.79E-03	1.62E-03	2.04E-03	1.08E-03	2.60E-03	2.59E-03	1.79E-03	4.02E-03	2.91E-03	9.31E-04	1.41E-02	9.81E-03	1.49E-02	1.36E-02	5.21E-03	6.30E-03	1.19E-03	4.80E-03	7.28E-03	2.11E-03	7.45E-04	2.73E-03	1.55E-03	3.46E-03	2.03E-03	3.29E-03
552997.22	4173791.6	552997.22	4173791.6	4.72E-05	1.28E-03	2.00E-03	4.29E-03	1.68E-03	1.52E-03	1.92E-03	1.02E-03	2.46E-03	2.45E-03	1.69E-03	3.78E-03	2.73E-03	9.78E-04	1.37E-02	9.30E-03	1.41E-02	1.29E-02	4.98E-03	5.94E-03	1.12E-03	4.55E-03	6.86E-03	1.99E-03	7.00E-04	2.59E-03	1.47E-03	3.25E-03	1.98E-03	3.15E-03
553017.22	4173791.6	553017.22	4173791.6	4.72E-05	1.28E-03	2.00E-03	4.29E-03	1.68E-03	1.52E-03	1.92E-03	1.02E-03	2.46E-03	2.45E-03	1.69E-03	3.78E-03	2.73E-03	9.78E-04	1.37E-02	9.30E-03	1.41E-02	1.29E-02	4.98E-03	5.94E-03	1.12E-03	4.55E-03	6.86E-03	1.99E-03	7.00E-04	2.59E-03	1.47E-03	3.25E-03	1.98E-03	3.15E-03
553037.22	4173791.6	553037.22	4173791.6	4.81E-05	1.25E-03	1.96E-03	3.99E-03	1.54E-03	1.39E-03	1.78E-03	9.41E-04	2.33E-03	2.24E-03	1.56E-03	3.51E-03	2.50E-03	1.00E-03	1.33E-02	8.76E-03	1.38E-02	1.21E-02	4.73E-03	5.51E-03	1.04E-03	4.25E-03	6.08E-03	1.77E-03	6.46E-04	2.32E-03	1.32E-03	2.84E-03	1.95E-03	2.86E-03
553057.22	4173791.6	553057.22	4173791.6	4.71E-05	1.20E-03	1.88E-03	3.81E-03	1.47E-03	1.33E-03	1.70E-03	9.00E-04	2.25E-03	2.13E-03	1.50E-03	3.36E-03	2.38E-03	1.00E-03	1.29E-02	8.45E-03	1.35E-02	1.17E-02	4.59E-03	5.28E-03	9.99E-04	4.25E-03	6.08E-03	1.77E-03	6.46E-04	2.32E-03	1.32E-03	2.84E-03	1.95E-03	2.86E-03
553077.22	4173791.6	553077.22	4173791.6	4.60E-05	1.15E-03	1.80E-03	3.66E-03	1.40E-03	1.26E-03	1.62E-03	8.58E-04	2.17E-03	2.03E-03	1.43E-03	3.22E-03	2.27E-03	9.93E-04	1.26E-02	8.03E-03	1.33E-02	1.11E-02	4.46E-03	5.06E-03	9.54E-04	4.19E-03	5.82E-03	1.69E-03	6.22E-04	2.23E-03	1.27E-03	2.71E-03	1.94E-03	2.74E-03
553097.22	4173791.6	553097.22	4173791.6	4.64E-05	1.12E-03	1.75E-03	3.57E-03	1.36E-03	1.23E-03	1.58E-03	8.38E-04	2.15E-03	1.98E-03	1.39E-03	3.15E-03	2.20E-03	1.02E-03	1.23E-02	7.80E-03	1.33E-02	1.11E-02	4.44E-03	4.94E-03	9.34E-04	4.08E-03	5.68E-03	1.65E-03	6.13E-04	2.19E-03	1.24E-03	2.63E-03	1.96E-03	2.73E-03
553117.22	4173791.6	553117.22	4173791.6	4.79E-05	1.11E-03	1.73E-03	3.56E-03	1.34E-03	1.21E-03	1.57E-03	8.30E-04	2.19E-03	1.96E-03	1.38E-03	3.13E-03	2.17E-03	1.09E-03	1.29E-02	8.11E-03	1.37E-02	1.12E-02	4.40E-03	4.89E-03	9.25E-04	4.08E-03	5.62E-03	1.63E-03	6.07E-04	2.17E-03	1.23E-03	2.59E-03	2.02E-03	2.73E-03
553137.22	4173791.6	553137.22	4173791.6	4.91E-05	1.09E-03	1.71E-03	3.55E-03	1.33E-03	1.19E-03	1.55E-03	8.18E-04	2.22E-03	1.94E-03	1.36E-03	3.10E-03	2.13E-03	1.15E-03	1.33E-02	8.41E-03	1.40E-02	1.13E-02	4.36E-03	4.84E-03	9.15E-04	4.07E-03	5.55E-03	1.61E-03	6.01E-04	2.14E-03	1.22E-03	2.55E-03	2.09E-03	2.72E-03
553157.22	4173791.6	553157.22	4173791.6	4.89E-05	1.05E-03	1.65E-03	3.41E-03	1.27E-03	1.15E-03	1.50E-03	7.91E-04	2.18E-03	1.86E-03	1.32E-03	3.01E-03	2.05E-03	1.20E-03	1.33E-02	8.03E-03	1.41E-02	1.10E-02	4.28E-03	4.66E-03	8.82E-04	3.98E-03	5.35E-03	1.55E-03	5.90E-04	2.08E-03	1.18E-03	2.45E-03	2.06E-03	2.66E-03
553177.22	4173791.6	553177.22	4173791.6	4.81E-05	1.01E-03	1.59E-03	3.27E-03	1.22E-03	1.10E-03	1.44E-03	7.60E-04	2.12E-03	1.78E-03	1.27E-03	2.89E-03	1.96E-03	1.20E-03	1.33E-02	7.80E-03	1.39E-02	1.07E-02	4.16E-03	4.48E-03	8.48E-04	3.87E-03	5.14E-03	1.49E-03	5.71E-04	2.01E-03	1.14E-03	2.34E-03	2.05E-03	2.58E-03
553197.22	4173791.6	553197.22	4173791.6	4.70E-05	9.70E-04	1.52E-03	3.13E-03	1.16E-03	1.04E-03	1.38E-03	7.28E-04	2.05E-03	1.70E-03	1.21E-03	2.78E-03	1.86E-03	1.20E-03	1.27E-02	7.55E-03	1.36E-02	1.03E-02	4.05E-03	4.30E-03	8.13E-04	3.77E-03	4.92E-03	1.43E-03	5.52E-04	1.93E-03	1.10E-03	2.23E-03	2.03E-03	2.49E-03
553217.22	4173791.6	553217.22	4173791.6	4.59E-05	9.26E-04	1.46E-03	2.99E-03	1.11E-03	9.86E-04	1.32E-03	6.98E-04	1.97E-03	1.62E-03	1.16E-03	2.67E-03	1.78E-03	1.14E-03	1.21E-02	7.20E-03	1.31E-02	9.84E-03	3.94E-03	4.13E-03	7.82E-04	3.67E-03	4.72E-03	1.37E-03	5.31E-04	1.86E-03	1.05E-03	2.13E-03	2.01E-03	2.41E-03
553237.22	4173791.6	553237.22	4173791.6	4.51E-05	8.94E-04	1.40E-03	2.88E-03	1.06E-03	9.53E-04	1.27E-03	6.70E-04	1.90E-03	1.55E-03	1.12E-03	2.57E-03	1.70E-03	1.17E-03	1.21E-02	7.06E-03	1.30E-02	9.60E-03	3.83E-03	3.97E-03	7.51E-04	3.58E-03	4.54E-03	1.32E-03	5.16E-04	1.79E-03	1.02E-03	2.04E-03	1.99E-03	2.34E-03
553257.22	4173791.6	553257.22	4173791.6	4.57E-05	8.55E-04	1.34E-03	2.75E-03	1.01E-03	9.07E-04	1.21E-03	6.41E-04	1.82E-03	1.48E-03	1.07E-03	2.46E-03	1.61E-03	1.14E-03	1.17E-02	6.78E-03	1.26E-02	9.21E-03	3.73E-03	3.81E-03	7.20E-04	3.48E-03	4.35E-03	1.26E-03	4.97E-04	1.72E-03	9.75E-04	1.94E-03	1.97E-03	2.27E-03
553277.22	4173791.6	553277.22	4173791.6	3.88E-05	7.83E-04	1.23E-03	2.49E-03	9.31E-04	8.24E-04	1.11E-03	5.87E-04	1.66E-03	1.34E-03	9.79E-04	2.24E-03	1.47E-03	9.91E-04	1.03E-02	6.02E-03	1.14E-02	8.38E-03	3.39E-03	3.45E-03	6.44E-04	3.18E-03	4.01E-03	1.17E-03	4.62E-04	1.52E-03	8.99E-04	1.77E-03	1.87E-03	2.10E-03
553297.22	4173791.6	553297.22	4173791.6	3.73E-05	7.46E-04	1.17E-03	2.38E-03	8.64E-04	7.79E-04	1.06E-03	5.59E-04	1.54E-03	1.26E-03	9.33E-04	2.14E-03	1.39E-03	9.47E-04	9.84E-03	5.74E-03	1.05E-02	7.81E-03	3.41E-03	3.36E-03	6.36E-04	3.19E-03	3.83E-03	1.11E-03	4.43E-04	1.52E-03	8.59E-04	1.68E-03	1.82E-03	2.02E-03
553317.22	4173791.6	553317.22	4173791.6	3.65E-05	7.20E-04	1.13E-03	2.30E-03	8.35E-04	7.48E-04	1.02E-03	5.40E-04	1.49E-03	1.21E-03	9.01E-04	2.07E-03	1.33E-03	9.30E-04	9.58E-03	5.55E-03	1.02E-02	7.54E-03	3.33E-03	3.25E-03	6.15E-04	3.13E-03	3.70E-03	1.07E-03	4.30E-04	1.47E-03	8.31E-04	1.61E-03	1.80E-03	1.96E-03
553337.22	4173791.6	553337.22	4173791.6	3.79E-05	7.19E-04	1.13E-03	2.30E-03	8.25E-04	7.43E-04	1.02E-03	5.39E-04	1.50E-03	1.21E-03	9.00E-04	2.08E-03	1.32E-03	9.87E-04	9.92E-03	5.66E-03	1.06E-02	7.64E-03	3.34E-03	3.24E-03	6.12E-04	3.13E-03	3.68E-03	1.07E-03	4.29E-04	1.47E-03	8.28E-04	1.60E-03	1.83E-03	1.97E-03
553357.22	4173791.6	553357.22	4173791.6	3.77E-05	7.19E-04	1.13E-03	2.30E-03	8.20E-04	7.41E-04	1.02E-03	5.38E-04	1.51E-03	1.21E-03	8.98E-04	2.08E-03	1.34E-03	1.03E-03	1.01E-02	5.77E-03	1.09E-02	7.77E-03	3.54E-03	3.31E-03	6.26E-04	3.26E-03	3.76E-03	1.09E-03	4.39E-04	1.49E-03	8.45E-04	1.64E-03	1.87E-03	2.01E-03
553377.22	4173791.6	553377.22	4173791.6	3.60E-05	6.71E-04	1.05E-03	2.16E-03	7.65E-04	6.89E-04	9.52E-04	5.03E-04	1.40E-03	1.12E-03	8.41E-04	1.95E-03	1.22E-03	9.36E-04	9.32E-03	5.29E-03	9.83E-03	7.09E-03	3.19E-03	3.03E-03	5.73E-04	3.00E-03	3.44E-03	9.99E-04	4.04E-04	1.37E-03	7.75E-04	1.48E-03	1.77E-03	1.86E-03
553397.22	4173791.6	553397.22	4173791.6	3.48E-05	6.45E-04	1.01E-03	2.08E-03	7.30E-04	6.58E-04	9.14E-04	4.84E-04	1.33E-03	1.07E-03	8.08E-04	1.88E-03	1.17E-03	8.99E-04	8.91E-03	5.05E-03	9.37E-03	6.76E-03	3.12E-03	2.92E-03	5.52E-04	2.93E-03	3.31E-03	9.63E-04	3.90E-04	1.32E-03	7.46E-04	1.42E-03	1.73E-03	1.80E-03
553417.22	4173791.6	553417.22	4173791.6	3.37E-05	6.24E-04	9.76E-04	2.01E-03	7.06E-04	6.36E-04	8.81E-04	4.67E-04	1.28E-03	1.03E-03	7.79E-04	1.81E-03	1.12E-03	8.59E-04	8.53E-03	4.84E-03	8.96E-03	6.47E-03	3.04E-03	2.81E-03	5.31E-04	2.86E-03	3.20E-03	9.29E-04	3.78E-04	1.28E-03	7.20E-04	1.36E-03	1.69E-03	1.74E-03
553437.22	4173791.6	553437.22	4173791.6	3.27E-05	5.99E-04	9.39E-04	1.93E-03	6.72E-04	6.06E-04	8.49E-04	4.49E-04	1.22E-03	9.80E-04	7.51E-04	1.75E-03	1.08E-03	8.27E-04	8.21E-03	4.65E-03	8.57E-03	6.20E-03	2.97E-03	2.73E-03	5.16E-04	2.79E-03	3.09E-03	8.97E-04	3.66E-04	1.23E-03	6.96E-04	1.30E-03	1.65E-03	1.68E-03
553457.22	4173791.6	553457.22	4173791.6	3.17E-05	5.78E-04	9.06E-04	1.87E-03	6.47E-04	5.83E-04	8.19E-04	4.33E-04	1.18E-03	9.41E-04	7.25E-04	1.70E-03	1.03E-03	7.97E-04	7.90E-03	4.47E-03	8.21E-03	5.94E-03	2.89E-03	2.64E-03	4.99E-04	2.73E-03	2.98E-03	8.67E-04	3.55E-04	1.19E-03	6.73E-04	1.25E-03	1.61E-03	1.63E-03
553477.22	4173791.6	553477.22	4173791.6	3.08E-05	5.59E-04	8.76E-04	1.82E-03	6.24E-04	5.62E-04	7.93E-04	4.19E-04	1.15E-03	9.07E-04	7.01E-04	1.65E-03	9.97E-04	7.70E-04	7.63E-03	4.32E-03	7.87E-03	5.71E-03	2.82E-03	2.66E-03	2.89E-03	8.39E-04	3.44E-04	1.16E-03	6.52E-04	1.21E-03	1.57E-03	1.70E-03	1.63E-03
553497.22	4173791.6	553497.22	4173791.6	3.01E-05	5.42E-04	8.49E-04	1.76E-03	6.03E-04	5.44E-04	7.68E-04	4.06E-04	1.12E-03	8.78E-04	6.79E-04	1.60E-03	9.62E-04	7.43E-04	7.37E-03	4.17E-03	7.61E-03	5.52E-03	2.79E-03	2.57E-03	4.84E-04	2.65E-03	2.88E-03	8.13E-04	3.44E-04	1.15E-03	6.52E-04	1.21E-03	1.57E-03	1.63E-03
553517.22	4173791.6	553517.22	4173791.6	2.93E-05	5.24E-04	8.21E-04	1.71E-03	5.82E-04	5.24E-04	7.43E-04	3.93E-04	1.05E-03	8.42E-04	6.58E-04	1.55E-03	9.28E-04	7.17E-04	7.10E-03	4.02E-03	7.23E-03	5.27E-03	2.68E-03	2.40E-03	4.53E-04	2.53E-03	2.71E-03	7.87E-04	3.25E-04	1.09E-03	6.13E-04	1.13E-03	1.49E-03	1.48E-03
553537.22	4173791.6	553537.22	4173791.6	2.84E-05	5.07E-04	7.94E-04	1.66E-03	5.60E-04	5.05E-04	7.19E-04	3.80E-04	1.01E-03	8.11E-04	6.36E-04	1.50E-03	8.94E-04	6.91E-04	6.84E-03	3.87E-03	6.90E-03	5.05E-03	2.61E-03	2.32E-03	4.39E-04	2.46E-03	2.62E-03	7.61E-04	3.16E-04	1.05E-03	5.94E-04	1.09E-03	1.45E-03	1.44E-03
553557.22	4173791.6	553557.22	4173791.6	2.76E-05	4.91E-04	7.70E-04	1.61E-03	5.44E-04	4.87E-04	6.96E-04	3.68E-04	9.78E-04	7.82E-04	6.16E-04	1.45E-03	8.65E-04	6.68E-04	6.59E-03	3.73E-03	6.67E-03	4.87E-03	2.55E-03	2.25E-03	4.25E-04	2.46E-03	2.54E-03	7.38E-04	3.07E-04	1.02E-03	5.76E-04	1.05E-03	1.41E-03	1.39E-03
553577.22	4173791.6	553577.22	4173791.6	2.70E-05	4.77E-04	7.48E-04	1.57E-03	5.25E-04	4.73E-04	6.76E-04	3.58E-04	9.47E-04	7.57E-04	5.99E-04	1.41E-03	8.35E-04	6.44E-04	6.38E-03	3.61E-03	6.31E-03	4.66E-03	2.49E-03	2.19E-03	4.14E-04	2.35E-03	2.47E-03	7.17E-04	3.00E-04	9.97E-04	5.62E-04	1.02E-03	1.38E-03	1.35E-03
553597.22	4173791.6	553597.22	4173791.6	2.66E-05	4.64E-04	7.27E-04	1.54E-03	5.10E-04	4.59E-04	6.57E-04	3.48E-04	9.22E-04	7.35E-04	5.83E-04	1.37E-03	8.09E-04	6.27E-04	6.20E-03	3.50E-03	6.03E-03	4.49E-03	2.42E-03	2.12E-03	4.02E-04	2.29E-03	2.40E-03	6.96E-04	2.91E-04	9.74E-04	5.48E-04	9.86E-04	1.35E-03	1.32E-03
553617.22	4173791.6	553617.22	4173791.6	3.00E-05	7.86E-04	1.15E-03	7.04E-03	1.09E-03	1.13E-03	1.04E-03	5.11E-04	1.48E-03	3.60E-03	1.13E-03	2.96E-03	1.66E-03	4.90E-

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	PeakC_West	PeakD_East	PeakD_East	PeakD_East	PeakD_West	PeakD_West	PeakD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CO
				2025	2025	2026	2025	2026	2027	2025	2026	2027	2028	2029	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029	2030	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2029
96			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	A_WEST_D	A_WEST_D	A_WEST_D	ABC_EAST_D	ABC_EAST_D	B_WEST_D	B_WEST_D	ABC_EAST_D	C_WEST_D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
553297.22	4173831.6	553297.22	4173831.6	1.5	3.60E-05	7.02E-04	1.10E-03	2.18E-03	8.08E-04	7.28E-04	9.95E-04	5.26E-04	1.47E-03	1.19E-03	8.78E-04	2.02E-03	1.31E-03	8.59E-04	9.05E-03	5.32E-03	9.58E-03	7.21E-03	3.22E-03	3.17E-03	5.99E-04	3.01E-03	3.60E-03	1.05E-03	4.23E-04	1.45E-03	8.17E-04	1.58E-03	1.71E-03	1.89E-03
553317.22	4173831.6	553317.22	4173831.6	1.5	3.58E-05	6.84E-04	1.07E-03	2.12E-03	7.83E-04	7.05E-04	9.66E-04	5.13E-04	1.44E-03	1.15E-03	8.56E-04	1.97E-03	1.27E-03	8.63E-04	8.96E-03	5.22E-03	9.47E-03	7.06E-03	3.17E-03	3.09E-03	5.83E-04	2.97E-03	3.51E-03	1.02E-03	4.14E-04	1.41E-03	7.96E-04	1.53E-03	1.71E-03	1.86E-03
553337.22	4173831.6	553337.22	4173831.6	1.5	3.58E-05	6.91E-04	1.08E-03	2.16E-03	7.89E-04	7.11E-04	9.75E-04	5.18E-04	1.46E-03	1.17E-03	8.65E-04	2.01E-03	1.27E-03	8.40E-04	9.48E-03	5.42E-03	9.95E-03	7.26E-03	3.19E-03	3.12E-03	5.86E-04	2.99E-03	3.52E-03	1.02E-03	4.17E-04	1.42E-03	8.02E-04	1.54E-03	1.75E-03	1.89E-03
553357.22	4173831.6	553357.22	4173831.6	1.5	3.72E-05	6.65E-04	1.04E-03	2.09E-03	7.56E-04	6.82E-04	9.43E-04	4.99E-04	1.44E-03	1.12E-03	8.33E-04	1.94E-03	1.22E-03	9.15E-04	9.17E-03	5.22E-03	9.58E-03	6.97E-03	3.11E-03	2.99E-03	5.64E-04	2.92E-03	3.39E-03	9.85E-04	4.04E-04	1.37E-03	7.74E-04	1.47E-03	1.72E-03	1.83E-03
553377.22	4173831.6	553377.22	4173831.6	1.5	3.56E-05	6.40E-04	1.00E-03	2.00E-03	7.21E-04	6.50E-04	9.06E-04	4.79E-04	1.37E-03	1.07E-03	8.01E-04	1.87E-03	1.16E-03	8.74E-04	8.76E-03	4.99E-03	9.17E-03	6.67E-03	3.05E-03	2.88E-03	5.45E-04	2.86E-03	3.27E-03	9.51E-04	3.90E-04	1.32E-03	7.45E-04	1.41E-03	1.69E-03	1.77E-03
553397.22	4173831.6	553397.22	4173831.6	1.5	3.44E-05	6.14E-04	9.62E-04	1.92E-03	6.89E-04	6.21E-04	8.70E-04	4.60E-04	1.30E-03	1.02E-03	7.69E-04	1.80E-03	1.11E-03	8.36E-04	8.36E-03	4.76E-03	8.77E-03	6.37E-03	2.97E-03	2.78E-03	5.25E-04	2.80E-03	3.15E-03	9.15E-04	3.77E-04	1.27E-03	7.17E-04	1.35E-03	1.65E-03	1.71E-03
553417.22	4173831.6	553417.22	4173831.6	1.5	3.33E-05	5.94E-04	9.28E-04	1.85E-03	6.70E-04	6.04E-04	8.43E-04	4.47E-04	1.27E-03	9.93E-04	7.47E-04	1.74E-03	1.07E-03	8.14E-04	8.15E-03	4.64E-03	8.56E-03	6.21E-03	2.90E-03	2.68E-03	5.07E-04	2.73E-03	3.04E-03	8.84E-04	3.65E-04	1.23E-03	6.92E-04	1.29E-03	1.61E-03	1.65E-03
553437.22	4173831.6	553437.22	4173831.6	1.5	3.24E-05	5.72E-04	8.96E-04	1.79E-03	6.36E-04	5.73E-04	8.11E-04	4.29E-04	1.22E-03	9.37E-04	7.17E-04	1.68E-03	1.03E-03	7.80E-04	7.77E-03	4.41E-03	8.09E-03	5.87E-03	2.84E-03	2.60E-03	4.92E-04	2.67E-03	2.95E-03	8.56E-04	3.54E-04	1.19E-03	6.70E-04	1.24E-03	1.57E-03	1.60E-03
553457.22	4173831.6	553457.22	4173831.6	1.5	3.14E-05	5.52E-04	8.64E-04	1.72E-03	6.11E-04	5.51E-04	7.82E-04	4.13E-04	1.15E-03	8.99E-04	6.91E-04	1.63E-03	9.85E-04	7.50E-04	7.46E-03	4.23E-03	7.75E-03	5.63E-03	2.77E-03	2.52E-03	4.76E-04	2.61E-03	2.85E-03	8.27E-04	3.43E-04	1.15E-03	6.47E-04	1.20E-03	1.53E-03	1.55E-03
553477.22	4173831.6	553477.22	4173831.6	1.5	3.05E-05	5.34E-04	8.36E-04	1.67E-03	5.92E-04	5.34E-04	7.56E-04	4.00E-04	1.12E-03	8.70E-04	6.69E-04	1.58E-03	9.53E-04	7.24E-04	7.22E-03	4.08E-03	7.49E-03	5.45E-03	2.68E-03	2.43E-03	4.61E-04	2.52E-03	2.75E-03	8.00E-04	3.33E-04	1.11E-03	6.27E-04	1.16E-03	1.48E-03	1.50E-03
553497.22	4173831.6	553497.22	4173831.6	1.5	2.96E-05	5.17E-04	8.10E-04	1.62E-03	5.72E-04	5.17E-04	7.32E-04	3.87E-04	1.07E-03	8.35E-04	6.48E-04	1.53E-03	9.16E-04	7.00E-04	6.96E-03	3.94E-03	7.16E-03	5.21E-03	2.64E-03	2.36E-03	4.47E-04	2.49E-03	2.67E-03	7.75E-04	3.24E-04	1.08E-03	6.08E-04	1.11E-03	1.46E-03	1.43E-03
553517.22	4173831.6	553517.22	4173831.6	1.5	2.88E-05	4.99E-04	7.82E-04	1.57E-03	5.48E-04	4.94E-04	7.08E-04	3.74E-04	1.03E-03	8.03E-04	6.26E-04	1.48E-03	8.82E-04	6.74E-04	6.69E-03	3.79E-03	6.86E-03	5.00E-03	2.57E-03	2.29E-03	4.32E-04	2.43E-03	2.58E-03	7.50E-04	3.14E-04	1.05E-03	5.89E-04	1.07E-03	1.42E-03	1.41E-03
553537.22	4173831.6	553537.22	4173831.6	1.5	2.80E-05	4.84E-04	7.58E-04	1.52E-03	5.29E-04	4.77E-04	6.86E-04	3.63E-04	9.90E-04	7.75E-04	6.07E-04	1.44E-03	8.51E-04	6.56E-04	6.46E-03	3.66E-03	6.58E-03	4.81E-03	2.51E-03	2.22E-03	4.19E-04	2.37E-03	2.50E-03	7.27E-04	3.05E-04	1.02E-03	5.71E-04	1.04E-03	1.39E-03	1.37E-03
553557.22	4173831.6	553557.22	4173831.6	1.5	2.74E-05	4.70E-04	7.35E-04	1.48E-03	5.14E-04	4.63E-04	6.68E-04	3.53E-04	9.61E-04	7.52E-04	5.89E-04	1.41E-03	8.26E-04	6.34E-04	6.25E-03	3.54E-03	6.38E-03	4.67E-03	2.45E-03	2.16E-03	4.07E-04	2.31E-03	2.44E-03	7.07E-04	2.98E-04	9.90E-04	5.57E-04	1.01E-03	1.36E-03	1.34E-03
553197.22	4173831.6	553197.22	4173831.6	1.5	9.16E-05	7.78E-04	1.22E-03	6.55E-03	1.18E-03	1.06E-03	1.10E-03	5.84E-04	3.37E-03	1.62E-03	9.72E-04	2.88E-03	1.58E-03	4.91E-04	7.33E-03	5.08E-03	7.95E-03	7.23E-03	2.92E-03	3.38E-03	6.39E-04	2.70E-03	4.03E-03	1.98E-03	1.13E-03	5.23E-04	1.77E-03	9.99E-04	1.89E-03	1.29E-03	1.86E-03
553217.22	4173831.6	553217.22	4173831.6	1.5	9.54E-05	8.42E-04	1.32E-03	7.10E-03	1.28E-03	1.16E-03	1.19E-03	6.32E-04	3.56E-03	1.75E-03	1.05E-03	3.12E-03	1.72E-03	5.14E-04	7.85E-03	5.49E-03	8.48E-03	7.80E-03	3.12E-03	3.66E-03	6.92E-04	2.88E-03	4.22E-03	2.12E-03	5.49E-04	1.87E-03	1.06E-03	2.04E-03	1.34E-03	1.99E-03
553237.22	4173831.6	553237.22	4173831.6	1.5	9.68E-05	8.88E-04	1.41E-03	7.50E-03	1.34E-03	1.22E-03	1.27E-03	6.74E-04	3.68E-03	1.86E-03	1.12E-03	3.20E-03	1.84E-03	5.32E-04	8.29E-03	5.84E-03	8.92E-03	8.28E-03	3.30E-03	3.90E-03	7.38E-04	3.01E-03	4.50E-03	1.31E-03	5.70E-04	1.96E-03	1.11E-03	2.18E-03	1.39E-03	2.11E-03
553257.22	4173831.6	553257.22	4173831.6	1.5	9.72E-05	9.58E-04	1.50E-03	7.94E-03	1.46E-03	1.32E-03	1.36E-03	7.19E-04	3.78E-03	1.97E-03	1.20E-03	3.35E-03	1.96E-03	5.49E-04	8.75E-03	6.21E-03	9.38E-03	8.83E-03	3.48E-03	4.16E-03	7.87E-04	3.21E-03	4.80E-03	1.39E-03	5.94E-04	2.06E-03	1.17E-03	2.33E-03	1.44E-03	2.23E-03
553277.22	4173831.6	553277.22	4173831.6	1.5	9.78E-05	1.03E-03	1.62E-03	8.42E-03	1.57E-03	1.42E-03	1.47E-03	7.76E-04	3.86E-03	2.12E-03	1.29E-03	3.54E-03	2.12E-03	5.69E-04	9.32E-03	6.67E-03	9.95E-03	9.49E-03	3.72E-03	4.49E-03	8.49E-04	3.43E-03	5.19E-03	1.51E-03	6.24E-04	2.18E-03	1.24E-03	2.51E-03	1.49E-03	2.39E-03
553297.22	4173831.6	553297.22	4173831.6	1.5	9.93E-05	1.14E-03	1.78E-03	9.03E-03	1.73E-03	1.56E-03	1.61E-03	8.53E-04	4.08E-03	2.31E-03	1.42E-03	3.80E-03	2.34E-03	5.93E-04	1.01E-02	7.30E-03	1.07E-02	1.04E-02	4.03E-03	4.94E-03	9.33E-04	3.77E-03	5.70E-03	1.66E-03	6.65E-04	2.35E-03	1.35E-03	2.77E-03	1.57E-03	2.60E-03
553317.22	4173831.6	553317.22	4173831.6	1.5	1.01E-04	1.26E-03	1.97E-03	9.67E-03	1.91E-03	1.71E-03	1.78E-03	9.44E-04	4.31E-03	2.56E-03	1.57E-03	4.07E-03	2.60E-03	6.19E-04	1.11E-02	8.01E-03	1.14E-02	1.14E-02	4.48E-03	5.46E-03	1.03E-03	4.16E-03	6.32E-03	1.84E-03	7.10E-04	2.55E-03	1.45E-03	3.07E-03	1.65E-03	2.81E-03
553337.22	4173831.6	553337.22	4173831.6	1.5	1.01E-04	1.39E-03	2.18E-03	1.03E-02	2.08E-03	1.88E-03	1.97E-03	1.04E-03	4.41E-03	2.78E-03	1.73E-03	4.43E-03	2.88E-03	6.45E-04	1.19E-02	8.83E-03	1.25E-02	1.26E-02	4.79E-03	6.03E-03	1.14E-03	4.40E-03	6.98E-03	2.03E-03	7.63E-04	2.76E-03	1.57E-03	3.40E-03	1.74E-03	3.11E-03
553257.22	4173831.6	553257.22	4173831.6	1.5	1.02E-04	1.56E-03	2.45E-03	1.10E-02	2.32E-03	2.09E-03	2.21E-03	1.17E-03	4.62E-03	3.31E-03	1.94E-03	4.87E-03	3.25E-03	6.77E-04	1.31E-02	9.88E-03	1.37E-02	1.40E-02	5.31E-03	6.78E-03	1.28E-03	4.87E-03	7.85E-03	2.28E-03	8.31E-04	3.04E-03	1.73E-03	3.83E-03	1.85E-03	3.46E-03
553277.22	4173831.6	553277.22	4173831.6	1.5	1.04E-04	1.77E-03	2.77E-03	1.18E-02	2.60E-03	2.34E-03	2.50E-03	1.33E-03	4.84E-03	3.87E-03	2.20E-03	5.38E-03	3.68E-03	7.13E-04	1.44E-02	1.09E-02	1.49E-02	1.56E-02	5.86E-03	7.61E-03	1.41E-03	5.40E-03	8.86E-03	2.58E-03	9.12E-04	3.40E-03	1.91E-03	4.34E-03	1.96E-03	3.81E-03
553297.22	4173831.6	553297.22	4173831.6	1.5	1.07E-04	2.04E-03	3.20E-03	1.27E-02	2.97E-03	2.67E-03	2.89E-03	1.53E-03	5.14E-03	3.98E-03	2.54E-03	6.06E-03	4.28E-03	7.58E-04	1.58E-02	1.28E-02	1.68E-02	1.81E-02	6.72E-03	8.86E-03	1.67E-03	6.15E-03	1.03E-02	2.98E-03	1.02E-03	3.82E-03	2.19E-03	5.03E-03	2.14E-03	4.43E-03
553417.22	4173831.6	553417.22	4173831.6	1.5	1.04E-04	2.39E-03	3.74E-03	1.36E-02	3.42E-03	3.08E-03	3.38E-03	1.79E-03	5.49E-03	4.62E-03	2.97E-03	6.94E-03	5.04E-03	8.13E-04	1.90E-02	1.49E-02	1.90E-02	2.10E-02	7.75E-03	1.04E-02	1.96E-03	7.07E-03	1.20E-02	3.50E-03	1.16E-03	4.39E-03	2.52E-03	5.91E-03	2.36E-03	5.13E-03
553437.22	4173831.6	553437.22	4173831.6	1.5	1.14E-04	2.90E-03	4.57E-03	1.46E-02	4.02E-03	3.63E-03	4.05E-03	2.14E-03	5.85E-03	5.45E-03	3.55E-03	8.11E-03	6.04E-03	9.03E-04	2.22E-02	1.72E-02	2.15E-02	2.44E-02	8.85E-03	1.22E-02	2.32E-03	8.19E-03	1.39E-02	4.14E-03	1.35E-03	5.16E-03	2.96E-03	6.91E-03	2.64E-03	6.07E-03
553457.22	4173831.6	553457.22	4173831.6	1.5	1.21E-04	3.56E-03	5.58E-03	1.60E-02	4.92E-03	4.43E-03	5.05E-03	2.67E-03	6.64E-03	6.78E-03	4.42E-03	9.88E-03	7.59E-03	9.79E-04	2.71E-02	2.19E-02	2.61E-02	3.08E-02	1.12E-02	1.55E-02	2.93E-03	1.02E-02	1.80E-02	5.23E-03	1.63E-03	6.83E-03	3.88E-03	8.93E-03	3.50E-03	7.63E-03
553477.22	4173831.6	553477.22	4173831.6	1.5	1.32E-04	4.66E-03	7.30E-03	1.79E-02	6.31E-03	5.69E-03	6.61E-03	3.50E-03	7.74E-03	8.81E-03	5.79E-03	1.27E-02	9.99E-03	1.12E-03	3.47E-02	2.86E-02	3.27E-02	3.99E-02	1.44E-02	2.03E-02	3.84E-03	1.31E-02	2.36E-02	6.87E-03	2.07E-03	8.13E-03	4.68E-03	1.17E-02	3.71E-03	9.73E-03
553497.22	4173831.6	553497.22	4173831.6	1.5	1.51E-04	6.53E-03	1.02E-02	2.07E-02	8.66E-03	7.81E-03	9.26E-03	4.90E-03	9.60E-03	1.23E-02	8.11E-03	1.74E-02	1.41E-02	1.36E-03	4.75E-02	3.98E-02	4.37E-02	5.54E-02	1.99E-02	2.85E-02	5.38E-03	1.80E-02	3.32E-02	9.64E-03	2.81E-03	1.12E-02	6.46E-03	1.64E-02	4.81E-03	1.35E-02
553517.22	4173831.6	553517.22	4173831.6	1.5	1.57E-04	6.84E-03	1.06E-02	2.12E-02	9.05E-03	8.16E-03	9.71E-03	5.14E-03	9.87E-03	1.27E-02	8.50E-03	1.81E-02	1.48E-02	1.42E-03	4.98E-02	4.17E-02	4.56E-02	5.81E-02	2.08E-02	2.98E-02	5.64E-03	1.89E-02	3.48E-02	1.01E-02	2.96E-03	1.17E-02	6.76E-03	1.72E-02	5.05E-03	1.41E-02
553537.22	4173831.6	553537.22	4173831.6	1.5	1.57E-04	7.46E-03	1.17E-02	2.21E-02	9.83E-03	8.86E-03	1.06E-02	5.61E-03	1.05E-02	1.40E-02	9.27E-03	1.97E-02	1.61E-02	1.50E-03	5.41E-02	4.55E-02	4.94E-02	6.33E-02	2.26E-02	3.26E-02	6.15E-03	2.05E-02	3.80E-02	1.10E-02	3.18E-03	1.27E-02	7.35E-03	1.88E-02	5.38E-03	1.54E-02
553557.22	4173831.6	553557.22	4173831.6	1.5	1.59E-04	7.71E-03	1.21E-02	2.26E-02	1.02E-02	9.16E-03	1.09E-02	5.79E-03	1.07E-02	1.44E-02	9.58E-03	2.03E-02	1.66E-02	1.55E-03	5.59E-02	4.70E-02	5.10E-02	6.53E-02	2.34E-02	3.36E-02	6.36E-03	2.12E-02	3.92E-02	1.14E-02	3.28E-03	1.31E-02	7.59E-03	1.94E-02	5.53E-03	1.59E-02
553577.22	4173831.6	553577.22	4173831.6	1.5	1.57E-04	7.96E-03	1.24E-02	2.31E-02	1.04E-02	9.45E-03	1.12E-02	5.96E-03	1.09E-02	1.47E-02	9.88E-03	2.09E-02	1.71E-02	1.59E-03	5.77E-02	4.84E-02	5.26E-02	6.73E-02	2.41E-02	3.46E-02	6.56E-03	2.18E-02	4.04E-02	1.17E-02	3.38E-03	1.35E-02	7.82E-03	2.00E-02	5.70E-03	1.64E-02
553597.22	4173831.6	553597.22	4173831.6	1.5	1.56E-04	8.21E-03	1.29E-02	1.93E-02	1.06E-02	9.51E-03	1.17E-02	6.17E-03	1.05E-02	1.53E-02	1.02E-02	2.14E-02	1.77E-02	1.83E-03	6.06E-02	5.04E-02	5.44E-02	7.04E-02	2.49E-02	3.58E-02	6.77E-03	2.26E-02	4.18E-02	1.21E-02	3.46E-03	1.39E-02	8.03E-03	2.07E-02	6.00E-03	1.70E-02
553577.22	4173831.6	553577.22	4173831.6	1.5	1.38E-04	7.54E-03	1.18E-02	1.76E-02	9.65E-03	8.69E-03	1.07E-02	5.66E-03	9.73E-03	1.40E-02	9.37E-03	1.97E-02	1.62E-02	1.75E-03	5.60E-02	4.64E-02	5.24E-02	6.48E-02	2.30E-02	3.29E-02	6.21E-03	2.08E-02	3.83E-02	1.11E-02	3.19E-03	1.28E-02	7.39E-03	1.89E-02	5.62E-03	1.56E-02
553597.22	4173831.6	553597.22	4173831.6	1.5	1.25E-04	6.80E-03	1.06E-02	1.58E-02	8.70E-03	7.83E-03	9.65E-03	5.10E-03	8.77E-03	1.26E-02	8.44E-03	1.78E-02	1.46E-02	1.58E-03	5.05E-02	4.18E-02	4.72E-02	5.84E-02	2.07E-02	2.97E-02	5.59E-03	1.87E-02	3.45E-02	1.00E-02	2.87E-03	1.15E-02	6.66E-03	1.70E-02	5.06E-03	1.41E-02
553617.22	4173831.6	553617.22	4173831.6	1.5	1.16E-04	6.27E-03	9.79E-03	1.46E-02	8.02E-03	7.22E-03	8.90E-03	4.70E-03	8.09E-03	1.16E-02	7.78E-03	1.64E-02	1.35E-02	1.46E-03	4.66E-02	3.86E-02	4.35E-02	5.39E-02	1.91E-02	2.74E-02	5.16E-03	1.72E-02	3.18E-02	9.26E-03	2.65E-03	1.06E-02	6.14E-03	1.57E-02	4.67E-03	1.30E-02
553637.22	4173831.6	553637.22	4173831.6	1.5	1.08E-04	5.82E-03	9.09E-03	1.35E-02	7.44E-03	6.70E-03	8.26E-03	4.36E-03	7.51E-03	1.08E-02	7.22E-03	1.52E-02	1.25E-02	1.35E-03	4.32E-02	3.58E-02	4.04E-02	5.00E-02	1.77E-02	2.54E-02	4.79E-03	1.60E-02	2.95E-02	8.59E-03	2.46E-03	9.84E-03	5.70E-03	1.46E-02	4.33E-03	1.21E-02
553657.22	4173831.6	553657.22	4173831.6	1.5	1.00E-04	5.40E-03	8.44E-03	1.25E-02	6.91E-03	6.22E-03	7.67E-03	4.05E-03	6.97E-03	1.00E-02	6.70E-03	1.41E-02	1.16E-02	1.25E-03	4.01E-02	3.32E-02	3.75E-02	4.64E-02	1.64E-02	2.36E-02	4.44E-03	1.48E-02	2.74E-02	7.97E-03	2.28E-03	9.13E-03	5.29E-03	1.35E-02	4.02E-03	1.12E-02
553677.22	4173831.6	553677.22	4173831.6	1.5	9.31E-05	5.01E-03	7.83E-03	1.16E-02	6.41E-03	5.77E-03	7.12E-03	3.76E-03	6.47E-03	9.28E-03	6.22E-03	1.31E-02	1.08E-02	1.16E-03	3.72E-02	3.08E-02	3.48E-02	4.31E-02	1.52E-02	2.19E-02	4.13E-03	1.38E-02	2.54E-02	7.40E-03	2.12E-03	8.48E-03	4.91E-03	1.25E-02	3.73E-03	1.04E-02
553697.22	4173831.6	553697.22	4173831.6	1.5	8.64E-05	4.65E-03	7.26E-03	1.08E-02	5.95E-03	5.36E-03	6.61E-03	3.49E-03	6.00E-03	8.61E-03	5.77E-03	1.22E-02	1.00E-02	1.08E-03	3.45E-02	2.86E-02	3.23E-02	4.00E-02	1.41E-02	2.03E-02	3.83E-03	1.28E-02	2.36E-02	6.87E-03	1.96E-03	7.87E-03	4.56E-03	1.16E-02	3.46E-03	9.66E-03
553717.22	4173831.6	553717.22	4173831.6	1.5	8.03E-05	4.32E-03	6.74E-03	1.00E-02	5.52E-03	4.98E-03	6.14E-03	3.24E-03	5.57E-03	8.00E-03	5.36E-03	1.13E-02	9.32E-03	1.00E-03	3.21E-02	2.66E-02	3.00E-02	3.72E-02	1.31E-02	1.89E-02	3.56E-03	1.19E-02	2.19E-02	6.38E-03	1.82E-03	7.31E-03	4.23E-03	1.08E-02	3.21E-03	8.97E-03
553737.22	4173831.6	553737.22	4173831.6	1.5	7.46E-05	4.01E-03	6.26E-03	9.31E-03	5.13E-03	4.62E-03	5.70E-03	3.01E-03	5.17E-03	7.43E-03	4.98E-03	1.05E-02	8.65E-03	9.31E-04	2.98E-02	2.47E-02	2.79E-02	3.45E-02	1.22E-02	1.75E-02	3.31E-03	1.11E-02	2.03E-02	5.93E-03	1.69E-03	6.79E-03	3.93E-03	1.00E-02	2.98E-03	8.33E-03
553757.22	4173831.6	553757.22	4173831.6	1.5	6.93E-05	3.72E-03	5.81E-03	8.64E-03	4.76E-03	4.29E-03	5.29E-03	2.79E-03	4.80E-03	6.90E-03	4.62E-03	9.76E-03	8.03E-03	8.64E-04	2.77E-02	2.29E-02	2.59E-02	3.21E-02	1.13E-02	1.63E-02	3.07E-03	1.03E-02	1.89E-02	5.50E-03	1.57E-03	6.30E-03	3.65E-03	9.31E-03	2.77E-03	7.73E-03
553777.22	4173831.6	553777.22	4173831.6	1.5	6.44E-05	3.45E-03	5.39E-03	8.02E-03	4.42E-03	3.98E-03	4.91E-03	2.59E-03	4.46E-03	6.40E-03	4.29E-03	9.06E-03	7.45E-03	8.02E-04	2.57E-02	2.13E-02	2.40E-02	2.98E-02	1.05E-02	1.51E-02	2.85E-03	9.58E-03	1.75E-02	5.11E-03	1.46E-03	5.85E-03	3.39E-03	8.64E-03	2.57E-03	7.17E-03
553797.22	4173831.6	553797.22	4173831.6	1.5	5.98E-05	3.20E-03	5.00E-03	7.44E-03	4.10E-03	3.69E-03	4.56E-03	2.40E-03	4.14E-03	5.94E-03	3.98E-03	8.41E-03	6.91E-03	7.44E-04	2.39E-02	1.97E-02	2.23E-02	2.77E-02	9.74E-03	1.40E-02	2.65E-03	8.89E-03	1.62E-02	4.74E-03	1.35E-03	5.43E-03	3.15E-03	8.02E-03	2.39E-03	6.66E-03
553817.22	4173831.6	553817.22	4173831.6	1.5	5.55E-05	2.97E-03	4.64E-03	6.91E-03	3.81E-03	3.42E-03	4.23E-03	2.23E-03	3.84E-03	5.51E-03	3.69E-03	7.80E-03	6.41E-03	6.91E-04	2.22E-02	1.83E-02	2.07E-02	2.57E-02	9.03E-03	1.30E-02	2.46E-03	8.25E-03	1.50E-02	4.40E-03	1.25E-03	5.04E-03	2.92E-03	7.44E-03	2.22E-03	6.18E-03
553

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	PeakC_West	PeakD_East	PeakD_East	PeakD_East	PeakD_West	PeakD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CB	AreaOS_CB	AreaOS_CO
				2025	2025	2026	2025	2026	2027	2025	2026	2027	2028	2025	2026	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2028	2029
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
96				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST_	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	ABC_EAST_D	ABC_EAST_D	A_WEST_A	A_WEST_A	A_WEST_A	ABC_EAST_D	ABC_EAST_D	B_WEST_D	B_WEST_D	ABC_EAST_D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
552817.22	4173891.6	552817.22	4173891.6	1.20E-04	6.43E-03	1.01E-02	1.42E-02	8.17E-03	7.36E-03	9.12E-03	4.83E-03	8.33E-03	1.19E-02	7.99E-03	1.68E-02	1.38E-02	1.57E-03	4.82E-02	3.97E-02	4.48E-02	5.52E-02	1.97E-02	2.81E-02	5.30E-03	1.79E-02	3.27E-02	9.50E-03	2.74E-03	1.10E-02	6.32E-03	1.61E-02	4.95E-03	1.34E-02
552837.22	4173891.6	552837.22	4173891.6	1.01E-04	4.78E-03	7.49E-03	1.15E-02	6.09E-03	5.49E-03	6.78E-03	3.59E-03	6.62E-03	8.85E-03	5.94E-03	1.26E-02	1.02E-02	1.39E-03	3.71E-02	2.98E-02	3.51E-02	4.15E-02	1.49E-02	2.08E-02	3.94E-03	1.35E-02	2.43E-02	7.05E-03	2.09E-03	8.24E-03	4.75E-03	1.19E-02	4.00E-03	1.01E-02
552857.22	4173891.6	552857.22	4173891.6	9.00E-05	3.86E-03	6.04E-03	9.98E-03	4.92E-03	4.43E-03	5.47E-03	2.90E-03	5.64E-03	7.14E-03	4.80E-03	1.03E-02	8.20E-03	1.30E-03	3.09E-02	2.43E-02	2.96E-02	3.39E-02	1.22E-02	1.68E-02	3.18E-03	1.11E-02	1.96E-02	5.68E-03	1.72E-03	6.73E-03	3.87E-03	9.59E-03	3.46E-03	8.20E-03
552877.22	4173891.6	552877.22	4173891.6	8.24E-05	3.25E-03	5.09E-03	8.85E-03	4.14E-03	3.74E-03	4.61E-03	2.44E-03	4.97E-03	6.00E-03	4.04E-03	8.75E-03	6.87E-03	1.24E-03	2.68E-02	2.07E-02	2.60E-02	2.88E-02	1.04E-02	1.42E-02	2.68E-03	9.49E-03	1.65E-02	4.78E-03	1.48E-03	5.73E-03	3.29E-03	8.05E-03	3.11E-03	6.98E-03
552897.22	4173891.6	552897.22	4173891.6	7.67E-05	2.82E-03	4.42E-03	7.98E-03	3.60E-03	3.24E-03	4.00E-03	2.12E-03	4.49E-03	5.21E-03	3.51E-03	7.65E-03	5.93E-03	1.20E-03	2.40E-02	1.82E-02	2.35E-02	2.53E-02	9.17E-03	1.23E-02	2.32E-03	8.37E-03	1.43E-02	4.15E-03	1.31E-03	5.02E-03	2.89E-03	6.96E-03	2.86E-03	6.11E-03
552917.22	4173891.6	552917.22	4173891.6	7.25E-05	2.51E-03	3.94E-03	7.31E-03	3.20E-03	2.88E-03	3.56E-03	1.89E-03	4.12E-03	4.63E-03	3.11E-03	6.85E-03	5.25E-03	1.17E-03	2.20E-02	1.63E-02	2.17E-02	2.27E-02	8.27E-03	1.09E-02	2.07E-03	7.56E-03	1.27E-02	3.69E-03	1.18E-03	4.51E-03	2.59E-03	6.17E-03	2.68E-03	5.49E-03
552937.22	4173891.6	552937.22	4173891.6	6.89E-05	2.30E-03	3.55E-03	6.77E-03	2.91E-03	2.61E-03	3.24E-03	1.71E-03	3.81E-03	4.21E-03	2.83E-03	6.21E-03	4.76E-03	1.15E-03	2.02E-02	1.47E-02	2.02E-02	2.02E-02	7.47E-03	9.82E-03	1.87E-03	6.81E-03	1.14E-02	3.32E-03	1.08E-03	4.10E-03	2.35E-03	5.54E-03	2.54E-03	4.99E-03
552957.22	4173891.6	552957.22	4173891.6	6.58E-05	2.06E-03	3.23E-03	6.20E-03	2.60E-03	2.35E-03	2.95E-03	1.55E-03	3.56E-03	3.77E-03	2.56E-03	5.67E-03	4.26E-03	1.14E-03	1.90E-02	1.32E-02	1.91E-02	1.90E-02	6.96E-03	8.96E-03	1.69E-03	6.38E-03	1.04E-02	3.02E-03	9.99E-04	3.76E-03	2.15E-03	5.02E-03	2.42E-03	4.57E-03
552977.22	4173891.6	552977.22	4173891.6	6.31E-05	1.88E-03	2.95E-03	5.74E-03	2.37E-03	2.14E-03	2.67E-03	1.41E-03	3.35E-03	3.44E-03	2.34E-03	5.20E-03	3.87E-03	1.12E-03	1.78E-02	1.26E-02	1.81E-02	1.75E-02	6.46E-03	8.19E-03	1.55E-03	5.93E-03	9.48E-03	2.75E-03	9.27E-04	3.47E-03	1.98E-03	4.56E-03	2.32E-03	4.21E-03
552997.22	4173891.6	552997.22	4173891.6	6.08E-05	1.72E-03	2.69E-03	5.34E-03	2.16E-03	1.94E-03	2.42E-03	1.29E-03	3.14E-03	3.13E-03	2.13E-03	4.78E-03	3.52E-03	1.11E-03	1.68E-02	1.22E-02	1.71E-02	1.62E-02	5.92E-03	7.49E-03	1.43E-03	5.56E-03	8.69E-03	2.52E-03	8.44E-04	3.21E-03	1.83E-03	4.17E-03	2.24E-03	3.98E-03
553017.22	4173891.6	553017.22	4173891.6	5.84E-05	1.58E-03	2.48E-03	4.94E-03	1.98E-03	1.78E-03	2.24E-03	1.19E-03	2.94E-03	2.88E-03	1.97E-03	4.41E-03	3.22E-03	1.09E-03	1.58E-02	1.08E-02	1.63E-02	1.50E-02	5.63E-03	6.91E-03	1.31E-03	5.18E-03	7.98E-03	2.32E-03	7.67E-04	2.96E-03	1.70E-03	3.81E-03	2.17E-03	3.62E-03
553037.22	4173891.6	553037.22	4173891.6	5.67E-05	1.46E-03	2.29E-03	4.63E-03	1.82E-03	1.64E-03	2.07E-03	1.10E-03	2.79E-03	2.65E-03	1.82E-03	4.08E-03	2.95E-03	1.08E-03	1.50E-02	1.01E-02	1.56E-02	1.40E-02	5.30E-03	6.39E-03	1.21E-03	4.88E-03	7.37E-03	2.14E-03	7.57E-04	2.77E-03	1.58E-03	3.50E-03	2.11E-03	3.39E-03
553057.22	4173891.6	553057.22	4173891.6	5.52E-05	1.35E-03	2.12E-03	4.35E-03	1.68E-03	1.51E-03	1.92E-03	1.02E-03	2.65E-03	2.45E-03	1.69E-03	3.80E-03	2.72E-03	1.08E-03	1.43E-02	9.50E-03	1.50E-02	1.32E-02	5.01E-03	5.93E-03	1.12E-03	4.62E-03	6.84E-03	1.99E-03	7.13E-04	2.59E-03	1.48E-03	3.23E-03	2.07E-03	3.18E-03
553077.22	4173891.6	553077.22	4173891.6	5.35E-05	1.24E-03	1.95E-03	4.08E-03	1.55E-03	1.39E-03	1.78E-03	9.44E-04	2.52E-03	2.27E-03	1.57E-03	3.55E-03	2.51E-03	1.07E-03	1.37E-02	9.00E-03	1.45E-02	1.25E-02	4.74E-03	5.51E-03	1.04E-03	4.39E-03	6.35E-03	1.85E-03	6.73E-04	2.43E-03	1.38E-03	2.98E-03	2.02E-03	2.99E-03
553097.22	4173891.6	553097.22	4173891.6	5.18E-05	1.17E-03	1.84E-03	3.81E-03	1.44E-03	1.29E-03	1.66E-03	8.79E-04	2.39E-03	2.10E-03	1.46E-03	3.31E-03	2.32E-03	1.06E-03	1.31E-02	8.41E-03	1.38E-02	1.16E-02	4.49E-03	5.14E-03	9.72E-04	4.16E-03	5.92E-03	1.72E-03	6.37E-04	2.28E-03	1.30E-03	2.76E-03	1.98E-03	2.82E-03
553117.22	4173891.6	553117.22	4173891.6	5.04E-05	1.10E-03	1.72E-03	3.58E-03	1.34E-03	1.20E-03	1.55E-03	8.22E-04	2.27E-03	1.96E-03	1.37E-03	3.11E-03	2.15E-03	1.05E-03	1.26E-02	7.96E-03	1.32E-02	1.09E-02	4.28E-03	4.82E-03	9.31E-04	3.97E-03	5.54E-03	1.61E-03	6.05E-04	2.15E-03	1.22E-03	2.57E-03	1.94E-03	2.67E-03
553137.22	4173891.6	553137.22	4173891.6	4.94E-05	1.03E-03	1.62E-03	3.38E-03	1.26E-03	1.13E-03	1.46E-03	7.74E-04	2.16E-03	1.84E-03	1.29E-03	2.94E-03	2.02E-03	1.04E-03	1.22E-02	7.60E-03	1.28E-02	1.06E-02	4.09E-03	4.54E-03	8.58E-04	3.80E-03	5.21E-03	1.51E-03	5.78E-04	2.04E-03	1.16E-03	2.41E-03	1.90E-03	2.55E-03
553157.22	4173891.6	553157.22	4173891.6	4.80E-05	9.71E-04	1.52E-03	3.18E-03	1.17E-03	1.06E-03	1.38E-03	7.29E-04	2.09E-03	1.72E-03	1.21E-03	2.78E-03	1.88E-03	1.04E-03	1.18E-02	7.23E-03	1.23E-02	9.85E-03	3.92E-03	4.28E-03	8.09E-04	3.64E-03	4.91E-03	1.43E-03	5.51E-04	1.94E-03	1.10E-03	2.26E-03	1.87E-03	2.42E-03
553177.22	4173891.6	553177.22	4173891.6	4.66E-05	9.17E-04	1.44E-03	3.00E-03	1.10E-03	9.89E-04	1.30E-03	6.88E-04	1.99E-03	1.62E-03	1.15E-03	2.64E-03	1.77E-03	1.02E-03	1.14E-02	6.90E-03	1.18E-02	9.35E-03	3.77E-03	4.05E-03	7.64E-04	3.50E-03	4.64E-03	1.35E-03	5.27E-04	1.84E-03	1.04E-03	2.12E-03	1.83E-03	2.32E-03
553197.22	4173891.6	553197.22	4173891.6	4.53E-05	8.69E-04	1.36E-03	2.81E-03	1.03E-03	9.31E-04	1.23E-03	6.52E-04	1.91E-03	1.53E-03	1.09E-03	2.51E-03	1.66E-03	1.01E-03	1.10E-02	6.59E-03	1.14E-02	8.90E-03	3.63E-03	3.84E-03	7.27E-04	3.38E-03	4.40E-03	1.28E-03	5.04E-04	1.76E-03	9.96E-04	2.00E-03	1.81E-03	2.22E-03
553217.22	4173891.6	553217.22	4173891.6	4.41E-05	8.26E-04	1.29E-03	2.67E-03	9.79E-04	8.79E-04	1.17E-03	6.19E-04	1.84E-03	1.45E-03	1.03E-03	2.39E-03	1.56E-03	9.90E-04	1.06E-02	6.31E-03	1.10E-02	8.47E-03	3.51E-03	3.65E-03	6.91E-04	3.27E-03	4.16E-03	1.22E-03	4.78E-04	1.68E-03	9.52E-04	1.89E-03	1.78E-03	2.13E-03
553237.22	4173891.6	553237.22	4173891.6	4.30E-05	7.87E-04	1.23E-03	2.52E-03	9.23E-04	8.32E-04	1.12E-03	5.90E-04	1.76E-03	1.37E-03	9.84E-04	2.28E-03	1.49E-03	9.72E-04	1.03E-02	6.06E-03	1.07E-02	8.14E-03	3.41E-03	3.50E-03	6.61E-04	3.18E-03	4.00E-03	1.16E-03	4.58E-04	1.61E-03	9.12E-04	1.79E-03	1.76E-03	2.06E-03
553257.22	4173891.6	553257.22	4173891.6	4.20E-05	7.50E-04	1.17E-03	2.38E-03	8.70E-04	7.84E-04	1.07E-03	5.62E-04	1.68E-03	1.30E-03	9.37E-04	2.17E-03	1.42E-03	9.31E-04	9.84E-03	5.82E-03	1.03E-02	7.82E-03	3.27E-03	3.35E-03	6.34E-04	3.08E-03	3.85E-03	1.11E-03	4.39E-04	1.54E-03	8.73E-04	1.71E-03	1.68E-03	1.96E-03
553277.22	4173891.6	553277.22	4173891.6	4.05E-05	7.14E-04	1.12E-03	2.25E-03	8.21E-04	7.38E-04	1.01E-03	5.34E-04	1.60E-03	1.24E-03	8.91E-04	2.07E-03	1.35E-03	8.91E-04	9.38E-03	5.56E-03	9.85E-03	7.50E-03	3.13E-03	3.21E-03	6.07E-04	2.95E-03	3.69E-03	1.06E-03	4.21E-04	1.47E-03	8.35E-04	1.64E-03	1.61E-03	1.87E-03
553297.22	4173891.6	553297.22	4173891.6	3.91E-05	6.80E-04	1.07E-03	2.13E-03	7.81E-04	7.02E-04	9.61E-04	5.08E-04	1.53E-03	1.18E-03	8.47E-04	1.98E-03	1.28E-03	8.51E-04	8.94E-03	5.31E-03	9.40E-03	7.17E-03	2.99E-03	3.07E-03	5.79E-04	2.82E-03	3.51E-03	1.01E-03	4.02E-04	1.40E-03	7.97E-04	1.56E-03	1.54E-03	1.78E-03
553317.22	4173891.6	553317.22	4173891.6	3.78E-05	6.49E-04	1.02E-03	2.01E-03	7.38E-04	6.65E-04	9.15E-04	4.86E-04	1.45E-03	1.10E-03	8.12E-04	1.89E-03	1.19E-03	8.37E-04	8.60E-03	4.98E-03	8.96E-03	6.67E-03	3.00E-03	2.91E-03	5.51E-04	2.82E-03	3.31E-03	9.63E-04	4.00E-04	1.36E-03	7.64E-04	1.45E-03	1.63E-03	1.76E-03
553337.22	4173891.6	553337.22	4173891.6	3.73E-05	6.19E-04	9.76E-04	1.90E-03	7.00E-04	6.31E-04	8.70E-04	4.64E-04	1.38E-03	1.04E-03	7.74E-04	1.81E-03	1.11E-03	8.04E-04	8.66E-03	4.68E-03	8.53E-03	6.22E-03	2.97E-03	2.76E-03	5.22E-04	2.72E-03	3.14E-03	9.05E-04	3.95E-04	1.31E-03	7.40E-04	1.35E-03	1.63E-03	1.76E-03
553357.22	4173891.6	553357.22	4173891.6	3.63E-05	5.91E-04	9.31E-04	1.81E-03	6.66E-04	6.00E-04	8.24E-04	4.42E-04	1.39E-03	1.00E-03	7.36E-04	1.73E-03	1.05E-03	7.71E-04	8.34E-03	4.47E-03	8.21E-03	5.97E-03	2.96E-03	2.64E-03	4.99E-04	2.62E-03	3.00E-03	8.71E-04	3.78E-04	1.25E-03	7.09E-04	1.29E-03	1.63E-03	1.76E-03
553377.22	4173891.6	553377.22	4173891.6	3.50E-05	5.64E-04	8.91E-04	1.73E-03	6.36E-04	5.73E-04	7.87E-04	4.22E-04	1.39E-03	9.96E-04	7.01E-04	1.66E-03	1.00E-03	7.40E-04	8.04E-03	4.28E-03	7.91E-03	5.74E-03	2.96E-03	2.53E-03	4.78E-04	2.52E-03	2.87E-03	8.39E-04	3.62E-04	1.20E-03	6.79E-04	1.24E-03	1.63E-03	1.76E-03
553397.22	4173891.6	553397.22	4173891.6	3.38E-05	5.39E-04	8.51E-04	1.66E-03	6.08E-04	5.47E-04	7.52E-04	4.03E-04	1.39E-03	9.57E-04	6.69E-04	1.59E-03	9.58E-04	7.08E-04	7.75E-03	4.09E-03	7.61E-03	5.52E-03	2.96E-03	2.43E-03	4.58E-04	2.51E-03	2.75E-03	8.07E-04	3.47E-04	1.15E-03	6.50E-04	1.19E-03	1.63E-03	1.76E-03
553417.22	4173891.6	553417.22	4173891.6	3.27E-05	5.15E-04	8.13E-04	1.59E-03	5.81E-04	5.24E-04	7.18E-04	3.85E-04	1.39E-03	9.18E-04	6.39E-04	1.52E-03	9.17E-04	6.77E-04	7.47E-03	3.91E-03	7.32E-03	5.31E-03	2.96E-03	2.33E-03	4.39E-04	2.41E-03	2.64E-03	7.74E-04	3.33E-04	1.10E-03	6.23E-04	1.14E-03	1.63E-03	1.76E-03
553437.22	4173891.6	553437.22	4173891.6	3.18E-05	4.92E-04	7.77E-04	1.52E-03	5.55E-04	5.01E-04	6.86E-04	3.68E-04	1.39E-03	8.79E-04	6.10E-04	1.46E-03	8.77E-04	6.47E-04	7.19E-03	3.74E-03	7.03E-03	5.09E-03	2.96E-03	2.24E-03	4.20E-04	2.31E-03	2.53E-03	7.41E-04	3.19E-04	1.05E-03	5.96E-04	1.09E-03	1.63E-03	1.76E-03
553457.22	4173891.6	553457.22	4173891.6	3.09E-05	4.70E-04	7.42E-04	1.45E-03	5.30E-04	4.78E-04	6.55E-04	3.51E-04	1.39E-03	8.40E-04	5.82E-04	1.39E-03	8.37E-04	6.18E-04	6.92E-03	3.57E-03	6.74E-03	4.86E-03	2.96E-03	2.14E-03	4.01E-04	2.21E-03	2.41E-03	7.07E-04	3.04E-04	1.00E-03	5.69E-04	1.04E-03	1.63E-03	1.76E-03
553477.22	4173891.6	553477.22	4173891.6	3.00E-05	4.49E-04	7.08E-04	1.38E-03	5.06E-04	4.56E-04	6.25E-04	3.35E-04	1.39E-03	8.02E-04	5.56E-04	1.33E-03	7.99E-04	5.90E-04	6.66E-03	3.41E-03	6.46E-03	4.64E-03	2.96E-03	2.04E-03	3.83E-04	2.11E-03	2.30E-03	6.75E-04	2.90E-04	9.58E-04	5.43E-04	9.94E-04	1.63E-03	1.76E-03
553497.22	4173891.6	553497.22	4173891.6	2.91E-05	4.29E-04	6.75E-04	1.32E-03	4.83E-04	4.35E-04	5.97E-04	3.20E-04	1.39E-03	7.65E-04	5.31E-04	1.27E-03	7.63E-04	5.63E-04	6.42E-03	3.26E-03	6.21E-03	4.44E-03	2.96E-03	1.95E-03	3.66E-04	2.02E-03	2.20E-03	6.45E-04	2.77E-04	9.15E-04	5.19E-04	9.49E-04	1.63E-03	1.76E-03
553517.22	4173891.6	553517.22	4173891.6	2.82E-05	4.10E-04	6.44E-04	1.26E-03	4.61E-04	4.15E-04	5.70E-04	3.05E-04	1.39E-03	7.30E-04	5.07E-04	1.21E-03	7.29E-04	5.38E-04	6.19E-03	3.12E-03	5.98E-03	4.27E-03	2.96E-03	1.87E-03	3.50E-04	1.93E-03	2.11E-03	6.17E-04	2.65E-04	8.74E-04	4.96E-04	9.06E-04	1.63E-03	1.76E-03
553537.22	4173891.6	553537.22	4173891.6	2.73E-05	3.92E-04	6.16E-04	1.21E-03	4.41E-04	3.97E-04	5.45E-04	2.92E-04	1.39E-03	6.98E-04	4.85E-04	1.16E-03	6.97E-04	5.14E-04	5.91E-03	2.98E-03	5.77E-03	4.09E-03	2.96E-03	1.79E-03	3.34E-04	1.84E-03	2.02E-03	5.89E-04	2.53E-04	8.35E-04	4.74E-04	8.66E-04	1.63E-03	1.76E-03
553557.22	4173891.6	553557.22	4173891.6	2.64E-05	3.74E-04	5.89E-04	1.16E-03	4.21E-04	3.80E-04	5.21E-04	2.79E-04	1.39E-03	6.67E-04	4.63E-04	1.11E-03	6.66E-04	4.91E-04	5.65E-03	2.85E-03	5.52E-03	3.91E-03	2.96E-03	1.71E-03	3.19E-04	1.76E-03	1.93E-03	5.63E-04	2.42E-04	7.98E-04	4.53E-04	8.28E-04	1.63E-03	1.76E-03
553577.22	4173891.6	553577.22	4173891.6	2.55E-05	3.57E-04	5.63E-04	1.11E-03	4.02E-04	3.63E-04	4.98E-04	2.67E-04	1.39E-03	6.37E-04	4.42E-04	1.06E-03	6.36E-04	4.69E-04	5.40E-03	2.72E-03	5.27E-03	3.73E-03	2.96E-03	1.63E-03	3.05E-04	1.68E-03	1.84E-03	5.38E-04	2.31E-04	7.62E-04	4.33E-04	7.91E-04	1.63E-03	1.76E-03
553597.22	4173891.6	553597.22	4173891.6	2.46E-05	3.41E-04	5.38E-04	1.06E-03	3.84E-04	3.47E-04	4.76E-04	2.55E-04	1.39E-03	6.09E-04	4.22E-04	1.01E-03	6.08E-04	4.48E-04	5.16E-03	2.60E-03	5.04E-03	3.56E-03	2.96E-03	1.56E-03	2.91E-04	1.61E-03	1.76E-03	5.14E-04	2.21E-04	7.28E-04	4.14E-04	7.56E-04	1.63E-03	1.76E-03
553617.22	4173891.6	553617.22	4173891.6	2.38E-05	3.26E-04	5.14E-04	1.01E-03	3.67E-04	3.31E-04	4.55E-04	2.44E-04	1.39E-03	5.82E-04	4.03E-04	9.68E-04	5.81E-04	4.28E-04	4.93E-03	2.48E-03	4.82E-03	3.40E-03	2.96E-03	1.49E-03	2.78E-04	1.54E-03	1.76E-03	4.91E-04	2.11E-04	6.96E-04	3.96E-04	7.23E-04	1.63E-03	1.76E-03
553637.22	4173891.6	553637.22	4173891.6	2.31E-05	3.12E-04	4.91E-04	9.68E-04	3.51E-04	3.16E-04	4.35E-04	2.33E-04	1.39E-03	5.57E-04	3.85E-04	9.26E-04	5.55E-04	4.09E-04	4.71E-03	2.37E-03	4.61E-03	3.25E-03	2.96E-03	1.43E-03	2.66E-04	1.47E-03	1.76E-03	4.69E-04	2.02E-04	6.65E-04	3.78E-04	6.91E-04	1.63E-03	1.76E-03

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CDE	AreaOS_CDE
				2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029	2025	2026	2027	2028	2029	2029	2029
96			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30					
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	A_WEST_D	A_WEST_D	A_WEST_D	ABC_EAST_D	ABC_EAST_D	ABC_EAST_D	B_WEST_D	B_WEST_D	ABC_EAST_D	C_WEST_D	C_WEST_D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
552657.22	4173951.6	552657.22	4173951.6	1.13E-04	5.05E-03	7.92E-03	1.37E-02	6.54E-03	5.89E-03	7.17E-03	3.79E-03	7.23E-03	9.42E-03	6.28E-03	1.34E-02	1.08E-02	1.23E-03	3.77E-02	3.11E-02	3.52E-02	4.33E-02	1.56E-02	2.20E-02	4.17E-03	1.42E-02	2.57E-02	7.46E-03	2.21E-03	8.73E-03	5.03E-03	1.27E-02	3.98E-03	1.05E-02
552677.22	4173951.6	552677.22	4173951.6	1.09E-04	4.87E-03	7.63E-03	1.32E-02	6.29E-03	5.67E-03	6.90E-03	3.66E-03	6.99E-03	9.07E-03	6.05E-03	1.30E-02	1.04E-02	1.22E-03	3.66E-02	3.00E-02	3.43E-02	4.18E-02	1.51E-02	2.12E-02	4.01E-03	1.37E-02	2.47E-02	7.18E-03	2.13E-03	8.42E-03	4.85E-03	1.22E-02	3.86E-03	1.02E-02		
552607.22	4173951.6	552607.22	4173951.6	1.09E-04	4.93E-03	7.72E-03	1.31E-02	6.35E-03	5.72E-03	6.98E-03	3.70E-03	6.99E-03	9.17E-03	6.12E-03	1.31E-02	1.06E-02	1.24E-03	3.71E-02	3.04E-02	3.48E-02	4.23E-02	1.53E-02	2.15E-02	4.08E-03	1.39E-02	2.50E-02	7.27E-03	2.15E-03	8.51E-03	4.91E-03	1.23E-02	3.94E-03	1.03E-02		
552712.22	4173951.6	552712.22	4173951.6	1.09E-04	5.14E-03	8.05E-03	1.29E-02	6.59E-03	5.94E-03	7.29E-03	3.86E-03	7.10E-03	9.55E-03	6.39E-03	1.36E-02	1.10E-02	1.28E-03	3.86E-02	3.17E-02	3.62E-02	4.42E-02	1.59E-02	2.24E-02	4.24E-03	1.44E-02	2.61E-02	7.59E-03	2.23E-03	8.85E-03	5.10E-03	1.29E-02	4.08E-03	1.07E-02		
552737.22	4173951.6	552737.22	4173951.6	1.12E-04	5.12E-03	8.03E-03	1.34E-02	6.61E-03	5.96E-03	7.27E-03	3.85E-03	7.17E-03	9.52E-03	6.37E-03	1.36E-02	1.10E-02	1.33E-03	3.87E-02	3.16E-02	3.66E-02	4.42E-02	1.58E-02	2.23E-02	4.23E-03	1.44E-02	2.60E-02	7.55E-03	2.23E-03	8.82E-03	5.09E-03	1.28E-02	4.11E-03	1.07E-02		
552757.22	4173951.6	552757.22	4173951.6	1.18E-04	5.71E-03	8.95E-03	1.39E-02	7.33E-03	6.61E-03	8.10E-03	4.29E-03	7.70E-03	1.06E-02	7.09E-03	1.50E-02	1.22E-02	1.41E-03	4.28E-02	3.52E-02	4.01E-02	4.91E-02	1.75E-02	2.49E-02	4.70E-03	1.59E-02	2.90E-02	8.42E-03	2.45E-03	9.77E-03	5.64E-03	1.43E-02	4.46E-03	1.19E-02		
552777.22	4173951.6	552777.22	4173951.6	1.12E-04	5.69E-03	8.91E-03	1.38E-02	7.30E-03	6.58E-03	8.06E-03	4.27E-03	7.66E-03	1.05E-02	7.05E-03	1.49E-02	1.21E-02	1.40E-03	4.26E-02	3.50E-02	3.99E-02	4.88E-02	1.74E-02	2.48E-02	4.67E-03	1.58E-02	2.88E-02	8.37E-03	2.43E-03	9.72E-03	5.61E-03	1.42E-02	4.43E-03	1.18E-02		
552797.22	4173951.6	552797.22	4173951.6	1.25E-04	7.12E-03	1.12E-02	1.45E-02	9.00E-03	8.11E-03	1.01E-02	5.35E-03	8.86E-03	1.32E-02	8.85E-03	1.85E-02	1.53E-02	1.55E-03	5.23E-02	4.36E-02	4.78E-02	6.06E-02	2.17E-02	3.11E-02	5.88E-03	1.96E-02	3.62E-02	1.05E-02	3.01E-03	1.21E-02	6.97E-03	1.79E-02	5.27E-03	1.48E-02		
552817.22	4173951.6	552817.22	4173951.6	1.37E-04	8.34E-03	1.31E-02	1.58E-02	1.05E-02	9.47E-03	1.18E-02	6.27E-03	1.00E-02	1.55E-02	1.04E-02	2.16E-02	1.80E-02	1.76E-03	6.07E-02	5.10E-02	5.48E-02	7.07E-02	2.53E-02	3.64E-02	6.89E-03	2.29E-02	4.25E-02	1.23E-02	3.49E-03	1.41E-02	8.33E-03	2.10E-02	5.98E-03	1.72E-02		
552837.22	4173951.6	552837.22	4173951.6	1.08E-04	4.75E-03	7.44E-03	9.03E-03	6.14E-03	5.53E-03	6.73E-03	4.33E-03	7.40E-03	1.08E-02	7.21E-03	1.51E-02	1.24E-02	1.43E-03	4.33E-02	3.58E-02	4.06E-02	4.97E-02	1.77E-02	2.53E-02	4.75E-03	1.61E-02	2.94E-02	8.53E-03	2.47E-03	9.85E-03	5.69E-03	1.45E-02	4.49E-03	1.21E-02		
552857.22	4173951.6	552857.22	4173951.6	9.36E-05	4.56E-03	7.15E-03	1.01E-02	5.76E-03	5.19E-03	6.47E-03	3.42E-03	6.14E-03	8.43E-03	5.67E-03	1.20E-02	9.75E-03	1.29E-03	3.51E-02	2.84E-02	3.26E-02	3.93E-02	1.42E-02	1.99E-02	3.79E-03	1.29E-02	2.32E-02	6.73E-03	1.98E-03	7.86E-03	4.53E-03	1.14E-02	3.55E-03	9.49E-03		
552877.22	4173951.6	552877.22	4173951.6	8.43E-05	3.78E-03	5.93E-03	8.87E-03	4.78E-03	4.31E-03	5.37E-03	2.84E-03	5.32E-03	6.99E-03	4.70E-03	1.01E-02	8.05E-03	1.21E-03	2.99E-02	2.37E-02	2.81E-02	3.29E-02	1.19E-02	1.65E-02	3.12E-03	1.09E-02	1.92E-02	5.58E-03	1.68E-03	6.59E-03	3.79E-03	9.43E-03	3.33E-03	8.03E-03		
552897.22	4173951.6	552897.22	4173951.6	7.70E-05	3.19E-03	5.00E-03	7.88E-03	4.04E-03	3.64E-03	4.53E-03	2.40E-03	4.69E-03	5.80E-03	3.97E-03	8.56E-03	6.76E-03	1.15E-03	2.60E-02	2.02E-02	2.46E-02	2.80E-02	1.02E-02	1.39E-02	2.63E-03	9.30E-03	1.62E-02	4.94E-03	1.43E-03	5.53E-03	3.23E-03	7.93E-03	2.99E-03	6.81E-03		
552917.22	4173951.6	552917.22	4173951.6	6.63E-05	2.33E-03	3.66E-03	6.38E-03	2.95E-03	2.66E-03	3.31E-03	1.75E-03	3.74E-03	4.29E-03	2.90E-03	6.36E-03	4.88E-03	1.06E-03	2.02E-02	1.51E-02	1.97E-02	2.09E-02	7.71E-03	1.02E-02	1.92E-03	7.05E-03	1.18E-02	3.43E-03	1.10E-03	4.20E-03	2.41E-03	5.74E-03	2.49E-03	5.10E-03		
552957.22	4173951.6	552957.22	4173951.6	6.24E-05	2.03E-03	3.18E-03	5.82E-03	2.56E-03	2.30E-03	2.88E-03	1.52E-03	3.40E-03	3.72E-03	2.51E-03	5.57E-03	4.21E-03	1.03E-03	1.82E-02	1.30E-02	1.80E-02	1.84E-02	6.84E-03	8.85E-03	1.67E-03	6.26E-03	1.03E-02	2.98E-03	1.03E-03	3.72E-03	2.12E-03	4.96E-03	2.32E-03	4.48E-03		
552977.22	4173951.6	552977.22	4173951.6	5.93E-05	1.79E-03	2.81E-03	5.33E-03	2.25E-03	2.03E-03	2.54E-03	1.34E-03	3.15E-03	3.27E-03	2.23E-03	4.91E-03	3.68E-03	1.00E-03	1.61E-02	1.16E-02	1.69E-02	1.65E-02	6.16E-03	7.80E-03	1.48E-03	5.55E-03	9.04E-03	2.62E-03	8.84E-04	3.30E-03	1.89E-03	4.35E-03	2.19E-03	4.00E-03		
552997.22	4173951.6	552997.22	4173951.6	5.68E-05	1.60E-03	2.51E-03	4.95E-03	2.00E-03	1.81E-03	2.27E-03	1.20E-03	2.91E-03	2.91E-03	1.99E-03	4.45E-03	3.27E-03	9.93E-04	1.53E-02	1.07E-02	1.56E-02	1.49E-02	5.62E-03	6.98E-03	1.32E-03	5.17E-03	8.07E-03	2.34E-03	8.07E-04	2.99E-03	1.71E-03	3.86E-03	2.09E-03	3.62E-03		
553017.22	4173951.6	553017.22	4173951.6	5.47E-05	1.44E-03	2.26E-03	4.60E-03	1.80E-03	1.62E-03	2.05E-03	1.08E-03	2.62E-03	2.62E-03	1.80E-03	4.04E-03	2.93E-03	9.78E-04	1.43E-02	9.81E-03	1.47E-02	1.36E-02	5.19E-03	6.31E-03	1.19E-03	4.78E-03	7.28E-03	2.12E-03	7.45E-04	2.73E-03	1.56E-03	3.47E-03	2.01E-03	3.32E-03		
553037.22	4173951.6	553037.22	4173951.6	5.28E-05	1.31E-03	2.06E-03	4.27E-03	1.63E-03	1.47E-03	1.86E-03	9.86E-04	2.56E-03	2.38E-03	1.64E-03	3.70E-03	2.64E-03	9.64E-04	1.34E-02	9.04E-03	1.39E-02	1.25E-02	4.83E-03	5.75E-03	1.09E-03	4.40E-03	6.63E-03	1.93E-03	6.92E-04	2.52E-03	1.44E-03	3.19E-03	1.95E-03	3.06E-03		
553057.22	4173951.6	553057.22	4173951.6	5.12E-05	1.21E-03	1.91E-03	4.00E-03	1.50E-03	1.35E-03	1.72E-03	9.06E-04	2.49E-03	2.17E-03	1.49E-03	3.41E-03	2.41E-03	9.55E-04	1.27E-02	8.47E-03	1.33E-02	1.17E-02	4.58E-03	5.39E-03	1.03E-03	4.19E-03	6.23E-03	1.81E-03	6.47E-04	2.41E-03	1.33E-03	2.87E-03	1.90E-03	2.85E-03		
553077.22	4173951.6	553077.22	4173951.6	4.99E-05	1.12E-03	1.76E-03	3.77E-03	1.38E-03	1.24E-03	1.59E-03	8.40E-04	2.31E-03	2.01E-03	1.40E-03	3.18E-03	2.22E-03	9.51E-04	1.27E-02	1.09E-02	1.27E-02	1.09E-02	4.28E-03	4.92E-03	9.29E-04	3.97E-03	5.66E-03	1.64E-03	6.13E-04	2.19E-03	1.25E-03	2.65E-03	1.86E-03	2.60E-03		
553097.22	4173951.6	553097.22	4173951.6	4.87E-05	1.04E-03	1.64E-03	3.55E-03	1.28E-03	1.15E-03	1.48E-03	7.83E-04	2.20E-03	1.87E-03	1.30E-03	2.98E-03	2.05E-03	9.44E-04	1.17E-02	7.46E-03	1.22E-02	1.03E-02	4.07E-03	4.59E-03	8.67E-04	3.77E-03	5.27E-03	1.53E-03	5.81E-04	2.06E-03	1.17E-03	2.46E-03	1.82E-03	2.53E-03		
553117.22	4173951.6	553117.22	4173951.6	4.75E-05	9.78E-04	1.54E-03	3.34E-03	1.19E-03	1.07E-03	1.39E-03	7.34E-04	2.11E-03	1.75E-03	1.22E-03	2.80E-03	1.91E-03	9.37E-04	1.12E-02	7.07E-03	1.17E-02	9.68E-03	3.83E-03	4.30E-03	8.13E-04	3.62E-03	4.94E-03	1.43E-03	5.53E-04	1.95E-03	1.11E-03	2.29E-03	1.78E-03	2.46E-03		
553137.22	4173951.6	553137.22	4173951.6	4.62E-05	9.19E-04	1.44E-03	3.15E-03	1.11E-03	1.00E-03	1.30E-03	6.89E-04	2.01E-03	1.63E-03	1.15E-03	2.64E-03	1.78E-03	9.26E-04	1.08E-02	6.71E-03	1.12E-02	9.16E-03	3.64E-03	4.05E-03	7.65E-04	3.45E-03	4.64E-03	1.35E-03	5.28E-04	1.85E-03	1.05E-03	2.14E-03	1.74E-03	2.28E-03		
553157.22	4173951.6	553157.22	4173951.6	4.50E-05	8.68E-04	1.36E-03	2.97E-03	1.04E-03	9.42E-04	1.23E-03	6.51E-04	1.93E-03	1.54E-03	1.08E-03	2.50E-03	1.67E-03	9.18E-04	1.04E-02	6.41E-03	1.08E-02	8.70E-03	3.56E-03	3.83E-03	7.24E-04	3.32E-03	4.39E-03	1.27E-03	5.05E-04	1.76E-03	9.97E-04	2.01E-03	1.72E-03	2.18E-03		
553177.22	4173951.6	553177.22	4173951.6	4.38E-05	8.21E-04	1.29E-03	2.80E-03	9.84E-04	8.89E-04	1.16E-03	6.16E-04	1.86E-03	1.45E-03	1.02E-03	2.38E-03	1.57E-03	9.11E-04	1.01E-02	6.02E-03	1.05E-02	8.25E-03	3.48E-03	3.62E-03	6.84E-04	3.20E-03	4.16E-03	1.21E-03	4.84E-04	1.68E-03	9.50E-04	1.89E-03	1.67E-03	2.09E-03		
553197.22	4173951.6	553197.22	4173951.6	4.26E-05	7.82E-04	1.23E-03	2.65E-03	9.29E-04	8.37E-04	1.11E-03	5.87E-04	1.78E-03	1.37E-03	9.78E-04	2.27E-03	1.49E-03	8.97E-04	9.79E-03	5.88E-03	1.01E-02	7.92E-03	3.33E-03	3.47E-03	6.56E-04	3.07E-03	3.96E-03	1.15E-03	4.67E-04	1.61E-03	9.10E-04	1.79E-03	1.67E-03	2.01E-03		
553217.22	4173951.6	553217.22	4173951.6	4.17E-05	7.45E-04	1.17E-03	2.50E-03	8.78E-04	7.92E-04	1.06E-03	5.59E-04	1.71E-03	1.30E-03	9.32E-04	2.17E-03	1.41E-03	8.81E-04	9.47E-03	5.63E-03	9.79E-03	7.57E-03	3.22E-03	3.31E-03	6.26E-04	3.01E-03	3.78E-03	1.10E-03	4.50E-04	1.54E-03	8.72E-04	1.70E-03	1.65E-03	1.94E-03		
553237.22	4173951.6	553237.22	4173951.6	3.84E-05	6.87E-04	1.08E-03	2.26E-03	8.01E-04	7.22E-04	9.74E-04	5.15E-04	1.56E-03	1.19E-03	8.60E-04	2.00E-03	1.29E-03	8.08E-04	8.68E-03	5.16E-03	9.37E-03	6.93E-03	3.05E-03	3.07E-03	5.81E-04	2.85E-03	3.50E-03	1.02E-03	4.22E-04	1.44E-03	8.11E-04	1.56E-03	1.58E-03	1.81E-03		
553257.22	4173951.6	553257.22	4173951.6	3.31E-05	6.04E-04	9.56E-04	1.94E-03	7.02E-04	6.33E-04	8.54E-04	4.58E-04	1.35E-03	1.04E-03	7.53E-04	1.77E-03	1.14E-03	6.99E-04	7.68E-03	4.56E-03	8.30E-03	6.13E-03	2.71E-03	2.72E-03	5.20E-04	2.52E-03	3.11E-03	9.10E-04	3.82E-04	1.30E-03	7.28E-04	1.38E-03	1.40E-03	1.63E-03		
553277.22	4173951.6	553277.22	4173951.6	3.18E-05	5.82E-04	9.11E-04	1.83E-03	6.65E-04	5.99E-04	8.24E-04	4.36E-04	1.27E-03	9.87E-04	7.28E-04	1.69E-03	1.08E-03	6.54E-04	7.11E-03	4.26E-03	7.36E-03	5.73E-03	2.70E-03	2.63E-03	4.97E-04	2.53E-03	2.99E-03	8.69E-04	3.68E-04	1.24E-03	6.99E-04	1.31E-03	1.41E-03	1.56E-03		
553297.22	4173951.6	553297.22	4173951.6	3.08E-05	5.58E-04	8.73E-04	1.74E-03	6.33E-04	5.71E-04	7.90E-04	4.18E-04	1.22E-03	9.41E-04	6.98E-04	1.62E-03	1.03E-03	6.35E-04	6.85E-03	4.08E-03	7.07E-03	5.49E-03	2.62E-03	2.53E-03	4.77E-04	2.46E-03	2.87E-03	8.33E-04	3.56E-04	1.20E-03	6.73E-04	1.25E-03	1.38E-03	1.51E-03		
553317.22	4173951.6	553317.22	4173951.6	3.42E-05	5.85E-04	9.17E-04	1.86E-03	6.64E-04	6.00E-04	8.30E-04	4.39E-04	1.28E-03	9.89E-04	7.32E-04	1.71E-03	1.07E-03	7.28E-04	7.17E-03	4.30E-03	7.43E-03	5.77E-03	2.84E-03	2.66E-03	5.02E-04	2.66E-03	3.02E-03	8.76E-04	3.74E-04	1.26E-03	7.08E-04	1.32E-03	1.48E-03	1.64E-03		
553337.22	4173951.6	553337.22	4173951.6	3.61E-05	5.89E-04	9.23E-04	1.86E-03	6.66E-04	6.00E-04	8.35E-04	4.42E-04	1.28E-03	1.00E-03	7.38E-04	1.74E-03	1.08E-03	7.32E-04	7.28E-03	4.52E-03	8.08E-03	6.01E-03	2.77E-03	2.64E-03	5.00E-04	2.60E-03	3.00E-03	8.72E-04	3.72E-04	1.25E-03	7.04E-04	1.34E-03	1.52E-03	1.61E-03		
553357.22	4173951.6	553357.22	4173951.6	3.53E-05	5.70E-04	8.94E-04	1.78E-03	6.40E-04	5.77E-04	8.08E-04	4.28E-04	1.34E-03	9.63E-04	7.15E-04	1.68E-03	1.03E-03	7.53E-04	7.62E-03	4.37E-03	7.84E-03	5.80E-03	2.71E-03	2.56E-03	4.84E-04	2.54E-03	2.91E-03	8.44E-04	3.62E-04	1.21E-03	6.82E-04	1.26E-03	1.49E-03	1.57E-03		
553377.22	4173951.6	553377.22	4173951.6	3.40E-05	5.50E-04	8.61E-04	1.70E-03	6.12E-04	5.52E-04	7.79E-04	4.12E-04	1.28E-03	9.21E-04	6.89E-04	1.62E-03	9.90E-04	7.24E-04	7.32E-03	4.19E-03	7.55E-03	5.57E-03	2.65E-03	2.48E-03	4.68E-04	2.49E-03	2.81E-03	8.15E-04	3.50E-04	1.17E-03	6.58E-04	1.21E-03	1.47E-03	1.52E-03		
553397.22	4173951.6	553397.22	4173951.6	3.22E-05	5.20E-04	8.15E-04	1.61E-03	5.79E-04	5.23E-04	7.40E-04	3.90E-04	1.21E-03	8.73E-04	6.57E-04	1.55E-03	9.39E-04	6.97E-04	6.91E-03	3.96E-03	7.16E-03	5.28E-03	2.56E-03	2.34E-03	4.42E-04	2.38E-03	2.66E-03	7.81E-04	3.29E-04	1.12E-03	6.30E-04	1.15E-03	1.40E-03	1.49E-03		
553417.22	4173951.6	553417.22	4173951.6	3.13E-05	5.06E-04	7.93E-04	1.54E-03	5.56E-04	5.01E-04	7.18E-04	3.79E-04	1.16E-03	8.36E-04	6.35E-04	1.50E-03	9.03E-04	6.59E-04	6.66E-03	3.81E-03	6.91E-03	5.08E-03	2.52E-03	2.30E-03	4.35E-04	2.38E-03	2.60E-03	7.56E-04	3.26E-04	1.08E-03	6.10E-04	1.10E-03	1.39E-03	1.41E-03		
552277.22	4173971.6	552277.22	4173971.6	8.02E-05	8.70E-04	1.36E-03	6.14E-03	1.26E-03	1.13E-03	1.23E-03	6.53E-04	3.14E-03	1.74E-03	1.08E-03	2.96E-03	1.77E-03	4.09E-04	7.91E-03	5.61E-03	8.45E-03	7.96E-03	3.21E-03	3.78E-03	7.15E-04	2.97E-03	4.36E-03	1.27E-03	5.37E-04	1.86E-03	1.05E-03	2.10E-03	1.32E-03	2.03E-03		
552297.22	4173971.6	552297.22	4173971.6	7.98E-05	8.29E-04	1.45E-03	6.31E-03	1.24E-03	1.12E-03	1.31E-03	6.23E-04	3.34E-03	1.85E-03	1.15E-03	3.09E-03	1.88E-03	5.11E-04	8.30E-03	5.93E-03	8.98E-03	8.46E-03	3.41E-03	4.02E-03	7.60E-04	3.16E-03	4.65E-03	1.35E-03	5.57E-04	1.98E-03	1.12E-03	2.23E-03	1.40E-03	2.16E-03		
552317.22	4173971.6	552317.22	4173971.6	8.39E-05	1.09E-03	1.70E-03	7.18E-03	1.56E-03	1.41E-03	1.54E-03	8.16E-04	3.44E-03	2.14E-03	1.36E-03	3.51E-03	2.23E-03	5.51E-04	9.52E-03	6.93E-03	1.01E-02	9.86E-03	3.89E-03	4.72E-03	8.93E-04	3.58E-03	5.46E-03	1.58E-03	6.21E-04	2.21E-03	1.25E-03	2.63E-03	1.48E-03	2.47E-03		
552357.22	4173971.6	552357.22	4173971.6	8.24E-05	1.18E-03	1.85E-03	7.53E-03	1.68E-03	1.52E-03	1.67E-03	8.85E-04	3.54E-03	2.31E-03	1.47E-03	3.74E-03	2.42E-03	5.71E-04	1.02E-02	7.48E-03	1.08E-02	1.07E-02	4.17E-03	5.12E-03	9.68E-04	3.83E-03	5.92E-03	1.72E-03	6.57E-04	2.36E-03	1.34E-03	2.86E-03	1.55E-03	2.66E-03		
552337.22	4173971.6	552337.22	4173971.6	8.19E-05	1.28E-03	1.99E-03	7.76E-03	1.79E-03	1.61E-03	1.82E-03	9.54E-04	3.63E-03	2.48E-03	1.58E-03	3.97E-03	2.61E-03	5.91E-04	1.08E-02	8.03E-03	1.14E-02	1.14E-02	4.44E-03	5.51E-03	1.04E-03	4.08E-03	6.37E-03	1.85E-03	6.92E-04	2.50E-03	1.42E-03	3.08E-03	1.62E-03	2.84E-03		
552297.22	4173971.6	552297.22	4173971.6	8.32E-05	1.40E-03	2.19E-03	8.16E-03	1.97E-03	1.78E-03	1.98E-03	1.05E-03	3.74E-03	2.71E-03	1.74E-03	4.28E-03	2.89E-03	6.45E-04	1.18E-02	8.82E-03	1.23E-02	1.25E-02	4.83E-03	6.08E-03	1.15E-03	4.43E-03	7.03E-03	2.04E-03	7.46E-04	2.72E-03	1.55E-03	3.41E-03	1.69E-03	3.10E-03		
552417.22	4173971.6	552417.22	4173971.6	8.46E-05	1.55E-03	2.43E-03	8.56E-03	2.17E-03	1.95E-03	2.20E-03	1.16E-03	3.89E-03	2.99E-03	1.91E-03	4.67E-03	3.22E-03	6.44E-04	1.29E-02	9.75E-03	1.33E-02	1.38E-02	5.29E-03	6.74E-03	1.27E-03	4.85E-03	7.81E-03	2.27E-03	8.08E-04	2.97E-03	1.70E-03	3.79E-03	1.78E-03	3.41E-03		
552437.22	4173971.6	552437.22	4173971.6	8.73E-05	1.76E-03	2.76E-03	9.13E-03	2.49E-03	2.21E-03	2.50E-03	1.32E-03	4.33E-03	3.38E-03	2.20E-03	5.21E-03	3.68E-03	6.83E-04	1.44E-02	1.10E-02	1.46E-02	1.56E-02	5.92E-03	7.67E-03	1.45E-03	5.42E-03	8.86E-03	2.58E-03	8.84E-04	3.33E-03	1.92E-03	4.33E-03	1.92E-03	3.84E-03		
552457.22	4173971.6	552457.22	4173971.6	9.00E-05	2.02E-03	3.17E-03	9.69E-03	2.78E-03	2.51E-03	2.87E-03	1.52E-03	4.40E-03	3.90E-03	2.52E-03	5.86E-03	4.24E-03	7.26E-04	1.62E-02	1.26E-02	1.62E-02	1.78E-02	6.69E-03	8.80E-03	1.66E-03	6.11E-03	1.02E-02	2.97E-03	1.00E-03	3.76E-03	2.15E-03	4.99E-03	2.08E-03	4.37E-03		
552477.22	4173971.6	552477.22	4173971.6	9.33E-05	2.36E-03	3.70E-03	1.03E-02	3.21E-03	2.89E-03	3.25E-03	1.73E-03	4.75E-03	4.49E-03	2.94E-03	6.71E-03	4.98E-03	7.80E-04	1.86E-02	1.47E-02	1.83E-02	2.06E-02	7.66E-03	1.03E-02	1.94E-03	7.02E-03	1.19E-02	3.44E-03	1.14E-03	4.32E-03	2.48E-03	5.85E-03	2.29E-03	5.06E-03		
552497.22	4173971.6	552497.22	4173971.6	9.82E-05	2.64E-03	4.15E-03	1.09E-02	3.72E-03	3.34E-03	3.60E-03	1.93E-03	5.25E-03	5.15E-03	3.53E-03

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	PreaC_West	PreaD_East	PreaD_East	PreaD_East	PreaD_West	PreaD_West	PreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CO
				2025	2025	2026	2025	2026	2027	2025	2026	2026	2027	2027	2025	2026	2026	2026	2027	2027	2028	2025	2026	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2028	2029
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
96				DEMO	ABC_EAST	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST_	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	D	A_WEST_D	A_WEST_D	D	ABC_EAST_D	B_WEST_D	B_WEST_D	ABC_EAST_D	C_WEST_D	D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
552817.22	4174011.6	552817.22	4174011.6	1.22E-04	7.30E-03	1.14E-02	1.35E-02	9.17E-03	8.27E-03	1.04E-02	5.48E-03	8.79E-03	1.35E-02	9.07E-03	1.89E-02	1.58E-02	1.50E-03	5.31E-02	4.46E-02	4.77E-02	6.17E-02	2.22E-02	3.19E-02	6.03E-03	2.01E-02	3.72E-02	1.08E-02	3.07E-03	1.23E-02	7.13E-03	1.84E-02	5.29E-03	1.51E-02
552837.22	4174011.6	552837.22	4174011.6	1.15E-04	6.83E-03	1.07E-02	1.26E-02	8.58E-03	7.73E-03	9.70E-03	5.13E-03	8.27E-03	1.26E-02	8.49E-03	1.77E-02	1.47E-02	1.45E-03	5.00E-02	4.19E-02	4.49E-02	5.78E-02	2.08E-02	2.99E-02	5.65E-03	1.88E-02	3.48E-02	1.01E-02	2.88E-03	1.16E-02	6.69E-03	1.72E-02	5.02E-03	1.42E-02
552857.22	4174011.6	552857.22	4174011.6	1.87E-04	4.47E-03	7.01E-03	9.30E-03	5.62E-03	5.07E-03	6.34E-03	3.36E-03	5.41E-03	8.26E-03	5.56E-03	1.18E-02	9.58E-03	1.39E-03	3.44E-02	2.77E-02	3.11E-02	3.83E-02	1.39E-02	1.95E-02	3.76E-03	1.26E-02	2.27E-02	6.61E-03	1.94E-03	7.70E-03	4.44E-03	1.12E-02	3.65E-03	9.38E-03
552877.22	4174011.6	552877.22	4174011.6	1.5	7.50E-05	3.27E-03	5.13E-03	7.55E-03	4.12E-03	3.72E-03	4.64E-03	2.46E-03	4.62E-03	6.04E-03	4.07E-03	8.73E-03	6.96E-03	1.06E-03	2.60E-02	2.06E-02	2.42E-02	2.84E-02	1.04E-02	1.43E-02	2.70E-03	9.47E-03	1.66E-02	4.83E-03	1.47E-03	5.73E-03	3.30E-03	8.15E-03	2.95E-03	6.97E-03
552897.22	4174011.6	552897.22	4174011.6	1.5	6.67E-05	2.58E-03	4.04E-03	6.49E-03	3.25E-03	2.93E-03	3.66E-03	1.94E-03	3.89E-03	4.75E-03	3.21E-03	6.98E-03	5.44E-03	9.87E-04	2.13E-02	1.64E-02	2.01E-02	2.26E-02	8.37E-03	1.13E-02	2.13E-03	7.64E-03	1.31E-02	3.80E-03	1.19E-03	4.59E-03	2.64E-03	6.39E-03	2.55E-03	5.57E-03
552917.22	4174011.6	552917.22	4174011.6	1.5	6.12E-05	2.13E-03	3.34E-03	5.77E-03	2.69E-03	2.42E-03	3.02E-03	1.60E-03	3.41E-03	3.91E-03	2.65E-03	5.84E-03	4.46E-03	9.41E-04	1.83E-02	1.37E-02	1.76E-02	1.90E-02	7.07E-03	9.31E-03	1.76E-03	6.47E-03	1.08E-02	3.14E-03	1.01E-03	3.86E-03	2.21E-03	5.25E-03	2.29E-03	4.66E-03
552937.22	4174011.6	552937.22	4174011.6	1.5	5.71E-05	1.76E-03	2.85E-03	5.19E-03	2.30E-03	2.06E-03	2.60E-03	1.32E-03	3.03E-03	3.31E-03	2.24E-03	5.07E-03	3.77E-03	9.07E-04	1.58E-02	1.14E-02	1.56E-02	1.64E-02	6.16E-03	7.85E-03	1.47E-03	5.65E-03	9.19E-03	2.67E-03	8.88E-04	3.34E-03	1.91E-03	4.44E-03	2.11E-03	4.37E-03
552957.22	4174011.6	552957.22	4174011.6	1.5	5.42E-05	1.59E-03	2.50E-03	4.82E-03	2.00E-03	1.80E-03	2.26E-03	1.20E-03	2.81E-03	2.91E-03	1.99E-03	4.45E-03	3.28E-03	8.85E-04	1.46E-02	1.05E-02	1.46E-02	1.45E-02	5.53E-03	6.96E-03	1.32E-03	5.08E-03	8.05E-03	2.34E-03	7.99E-04	2.97E-03	1.70E-03	3.87E-03	1.98E-03	3.58E-03
552977.22	4174011.6	552977.22	4174011.6	1.5	5.21E-05	1.43E-03	2.24E-03	4.51E-03	1.79E-03	1.61E-03	2.02E-03	1.07E-03	2.63E-03	2.59E-03	1.78E-03	4.01E-03	2.91E-03	8.71E-04	1.35E-02	9.52E-03	1.37E-02	1.32E-02	5.06E-03	6.23E-03	1.18E-03	4.65E-03	7.20E-03	2.09E-03	7.32E-04	2.69E-03	1.54E-03	3.44E-03	1.90E-03	3.24E-03
552997.22	4174011.6	552997.22	4174011.6	1.5	5.01E-05	1.28E-03	2.01E-03	4.22E-03	1.60E-03	1.44E-03	1.81E-03	9.63E-04	2.46E-03	2.31E-03	1.61E-03	3.65E-03	2.65E-03	8.58E-04	1.27E-02	8.98E-03	1.29E-02	1.21E-02	4.60E-03	5.57E-03	1.05E-03	4.31E-03	6.51E-03	1.89E-03	6.76E-04	2.46E-03	1.40E-03	3.06E-03	1.72E-03	2.93E-03
553017.22	4174011.6	553017.22	4174011.6	1.5	4.86E-05	1.18E-03	1.85E-03	3.96E-03	1.47E-03	1.32E-03	1.67E-03	8.85E-04	2.33E-03	2.13E-03	1.47E-03	3.51E-03	2.37E-03	8.43E-04	1.19E-02	8.04E-03	1.23E-02	1.12E-02	4.38E-03	5.17E-03	9.77E-04	4.04E-03	5.96E-03	1.73E-03	6.32E-04	2.28E-03	1.30E-03	2.81E-03	1.78E-03	2.76E-03
553037.22	4174011.6	553037.22	4174011.6	1.5	4.72E-05	1.09E-03	1.71E-03	3.73E-03	1.35E-03	1.21E-03	1.54E-03	8.17E-04	2.22E-03	1.96E-03	1.36E-03	3.11E-03	2.17E-03	8.34E-04	1.13E-02	7.50E-03	1.18E-02	1.04E-02	4.12E-03	4.78E-03	9.03E-04	3.81E-03	5.50E-03	1.60E-03	5.95E-04	2.13E-03	1.21E-03	2.58E-03	1.73E-03	2.58E-03
553057.22	4174011.6	553057.22	4174011.6	1.5	4.60E-05	1.01E-03	1.59E-03	3.52E-03	1.25E-03	1.12E-03	1.44E-03	7.60E-04	2.12E-03	1.82E-03	1.26E-03	2.90E-03	2.00E-03	8.28E-04	1.08E-02	7.05E-03	1.13E-02	9.77E-03	3.91E-03	4.45E-03	8.41E-04	3.62E-03	5.11E-03	1.49E-03	5.64E-04	2.00E-03	1.14E-03	2.39E-03	1.70E-03	2.43E-03
553077.22	4174011.6	553077.22	4174011.6	1.5	4.48E-05	9.44E-04	1.49E-03	3.33E-03	1.16E-03	1.04E-03	1.33E-03	7.08E-04	2.03E-03	1.70E-03	1.17E-03	2.72E-03	1.86E-03	8.22E-04	1.04E-02	6.61E-03	1.08E-02	9.15E-03	3.72E-03	4.16E-03	7.82E-04	3.44E-03	4.78E-03	1.39E-03	5.37E-04	1.89E-03	1.07E-03	2.22E-03	1.66E-03	2.31E-03
553097.22	4174011.6	553097.22	4174011.6	1.5	4.39E-05	8.90E-04	1.39E-03	3.15E-03	1.09E-03	9.78E-04	1.26E-03	6.67E-04	1.95E-03	1.58E-03	1.11E-03	2.57E-03	1.73E-03	8.16E-04	9.94E-03	6.33E-03	1.04E-02	8.70E-03	3.56E-03	3.92E-03	7.41E-04	3.31E-03	4.50E-03	1.31E-03	5.13E-04	1.80E-03	1.02E-03	2.08E-03	1.63E-03	2.18E-03
553117.22	4174011.6	553117.22	4174011.6	1.5	4.30E-05	8.40E-04	1.32E-03	2.99E-03	1.02E-03	9.19E-04	1.19E-03	6.30E-04	1.87E-03	1.49E-03	1.05E-03	2.43E-03	1.63E-03	8.12E-04	9.62E-03	6.04E-03	1.00E-02	8.26E-03	3.42E-03	3.71E-03	7.00E-04	3.18E-03	4.25E-03	1.23E-03	4.92E-04	1.71E-03	9.70E-04	1.95E-03	1.56E-03	2.09E-03
553137.22	4174011.6	553137.22	4174011.6	1.5	4.20E-05	7.95E-04	1.25E-03	2.84E-03	9.65E-04	8.65E-04	1.13E-03	5.97E-04	1.80E-03	1.41E-03	9.94E-04	2.31E-03	1.54E-03	8.01E-04	9.31E-03	5.77E-03	9.67E-03	7.85E-03	3.29E-03	3.51E-03	6.64E-04	3.07E-03	4.02E-03	1.17E-03	4.72E-04	1.64E-03	9.25E-04	1.84E-03	1.58E-03	2.00E-03
553157.22	4174011.6	553157.22	4174011.6	1.5	4.11E-05	7.55E-04	1.18E-03	2.69E-03	9.04E-04	8.15E-04	1.07E-03	5.66E-04	1.73E-03	1.33E-03	9.43E-04	2.20E-03	1.44E-03	7.90E-04	9.01E-03	5.52E-03	9.33E-03	7.48E-03	3.18E-03	3.34E-03	6.31E-04	2.96E-03	3.82E-03	1.11E-03	4.54E-04	1.56E-03	8.84E-04	1.74E-03	1.55E-03	1.92E-03
553177.22	4174011.6	553177.22	4174011.6	1.5	4.02E-05	7.19E-04	1.13E-03	2.56E-03	8.56E-04	7.71E-04	1.02E-03	5.39E-04	1.67E-03	1.26E-03	8.99E-04	2.10E-03	1.36E-03	7.89E-04	8.75E-03	5.30E-03	9.05E-03	7.16E-03	3.08E-03	3.19E-03	6.02E-04	2.87E-03	3.64E-03	1.06E-03	4.38E-04	1.50E-03	8.47E-04	1.65E-03	1.54E-03	1.85E-03
553197.22	4174011.6	553197.22	4174011.6	1.5	3.94E-05	6.87E-04	1.08E-03	2.44E-03	8.13E-04	7.33E-04	9.74E-04	5.15E-04	1.61E-03	1.20E-03	8.59E-04	2.01E-03	1.29E-03	7.80E-04	8.51E-03	5.11E-03	8.80E-03	6.86E-03	2.99E-03	3.05E-03	5.77E-04	2.79E-03	3.49E-03	1.01E-03	4.21E-04	1.44E-03	8.15E-04	1.57E-03	1.52E-03	1.79E-03
553217.22	4174011.6	553217.22	4174011.6	1.5	3.77E-05	6.48E-04	1.02E-03	2.27E-03	7.80E-04	6.85E-04	9.19E-04	4.86E-04	1.55E-03	1.14E-03	8.19E-04	1.93E-03	1.24E-03	7.49E-04	8.04E-03	4.82E-03	8.46E-03	6.57E-03	2.88E-03	2.88E-03	5.53E-04	2.68E-03	3.35E-03	9.68E-04	4.05E-04	1.37E-03	7.74E-04	1.47E-03	1.48E-03	1.71E-03
553237.22	4174011.6	553237.22	4174011.6	1.5	3.13E-05	5.59E-04	8.76E-04	1.85E-03	6.44E-04	5.80E-04	7.93E-04	4.19E-04	1.25E-03	9.54E-04	7.00E-04	1.63E-03	1.04E-03	6.05E-04	6.69E-03	4.04E-03	6.93E-03	5.46E-03	2.58E-03	2.52E-03	4.77E-04	2.42E-03	2.87E-03	8.84E-04	3.59E-04	1.21E-03	6.79E-04	1.27E-03	1.32E-03	1.43E-03
553257.22	4174011.6	553257.22	4174011.6	1.5	3.00E-05	5.31E-04	8.32E-04	1.74E-03	6.07E-04	5.47E-04	7.53E-04	3.98E-04	1.18E-03	9.00E-04	6.65E-04	1.55E-03	9.82E-04	5.80E-04	6.37E-03	3.84E-03	6.59E-03	5.18E-03	2.49E-03	2.40E-03	4.54E-04	2.33E-03	2.73E-03	7.94E-04	3.44E-04	1.15E-03	6.49E-04	1.20E-03	1.29E-03	1.42E-03
553277.22	4174011.6	553277.22	4174011.6	1.5	2.88E-05	5.07E-04	7.94E-04	1.64E-03	5.76E-04	5.16E-04	7.18E-04	3.80E-04	1.12E-03	8.54E-04	6.34E-04	1.48E-03	9.35E-04	5.59E-04	6.10E-03	3.66E-03	6.28E-03	4.92E-03	2.39E-03	2.29E-03	4.34E-04	2.24E-03	2.61E-03	7.58E-04	3.29E-04	1.10E-03	6.22E-04	1.14E-03	1.25E-03	1.36E-03
553297.22	4174011.6	553297.22	4174011.6	1.5	2.79E-05	4.87E-04	7.62E-04	1.56E-03	5.50E-04	4.95E-04	6.90E-04	3.65E-04	1.08E-03	8.16E-04	6.09E-04	1.42E-03	8.90E-04	5.43E-04	5.88E-03	3.52E-03	6.05E-03	4.71E-03	2.34E-03	2.21E-03	4.18E-04	2.20E-03	2.51E-03	7.29E-04	3.21E-04	1.07E-03	6.00E-04	1.09E-03	1.23E-03	1.32E-03
553317.22	4174011.6	553317.22	4174011.6	1.5	2.92E-05	4.92E-04	7.70E-04	1.59E-03	5.53E-04	4.98E-04	6.97E-04	3.68E-04	1.12E-03	8.24E-04	6.16E-04	1.44E-03	8.93E-04	5.75E-04	6.09E-03	3.59E-03	6.25E-03	4.80E-03	2.38E-03	2.23E-03	4.22E-04	2.23E-03	2.53E-03	7.35E-04	3.25E-04	1.08E-03	6.05E-04	1.10E-03	1.28E-03	1.35E-03
553337.22	4174011.6	553337.22	4174011.6	1.5	3.26E-05	5.18E-04	8.12E-04	1.69E-03	5.87E-04	5.29E-04	7.35E-04	3.89E-04	1.14E-03	8.74E-04	6.50E-04	1.53E-03	9.48E-04	6.73E-04	6.03E-03	3.68E-03	6.48E-03	4.94E-03	2.54E-03	2.34E-03	4.42E-04	2.34E-03	2.65E-03	7.70E-04	3.38E-04	1.13E-03	6.33E-04	1.15E-03	1.37E-03	1.41E-03
553217.22	4174011.6	553217.22	4174011.6	1.5	3.70E-05	6.04E-04	9.46E-04	1.96E-03	6.84E-04	6.17E-04	8.57E-04	4.53E-04	1.33E-03	1.02E-03	7.57E-04	1.78E-03	1.10E-03	7.84E-04	7.03E-03	4.29E-03	7.55E-03	5.75E-03	2.96E-03	2.72E-03	5.15E-04	2.72E-03	3.09E-03	8.97E-04	3.94E-04	1.32E-03	7.37E-04	1.34E-03	1.60E-03	1.64E-03
553237.22	4174011.6	553237.22	4174011.6	1.5	3.88E-05	6.33E-04	9.91E-04	2.05E-03	7.17E-04	6.46E-04	8.98E-04	4.75E-04	1.39E-03	1.07E-03	7.93E-04	1.86E-03	1.15E-03	8.21E-04	7.37E-03	4.49E-03	7.91E-03	6.03E-03	3.10E-03	2.85E-03	5.40E-04	2.85E-03	3.24E-03	9.40E-04	4.13E-04	1.38E-03	7.72E-04	1.40E-03	1.68E-03	1.72E-03
553257.22	4174011.6	553257.22	4174011.6	1.5	4.07E-05	6.64E-04	1.04E-03	2.15E-03	7.52E-04	6.77E-04	9.41E-04	4.98E-04	1.46E-03	1.12E-03	8.31E-04	1.95E-03	1.21E-03	8.61E-04	7.73E-03	4.71E-03	8.29E-03	6.32E-03	3.25E-03	2.99E-03	5.66E-04	2.99E-03	3.40E-03	9.86E-04	4.33E-04	1.45E-03	8.10E-04	1.47E-03	1.76E-03	1.80E-03
553277.22	4174011.6	553277.22	4174011.6	1.5	4.26E-05	6.96E-04	1.09E-03	2.25E-03	7.89E-04	7.10E-04	9.87E-04	5.22E-04	1.53E-03	1.17E-03	8.72E-04	2.04E-03	1.27E-03	9.03E-04	8.11E-03	4.94E-03	8.70E-03	6.63E-03	3.41E-03	3.14E-03	5.94E-04	3.14E-03	3.57E-03	1.03E-03	4.54E-04	1.52E-03	8.50E-04	1.54E-03	1.85E-03	1.89E-03
553297.22	4174011.6	553297.22	4174011.6	1.5	4.47E-05	7.30E-04	1.14E-03	2.36E-03	8.27E-04	7.45E-04	1.04E-03	5.48E-04	1.61E-03	1.23E-03	9.15E-04	2.14E-03	1.34E-03	9.47E-04	8.51E-03	5.18E-03	9.13E-03	6.95E-03	3.58E-03	3.29E-03	6.23E-04	3.29E-03	3.74E-03	1.08E-03	4.76E-04	1.60E-03	8.91E-04	1.62E-03	1.94E-03	1.98E-03
553317.22	4174011.6	553317.22	4174011.6	1.5	4.69E-05	7.66E-04	1.20E-03	2.48E-03	8.68E-04	7.82E-04	1.09E-03	5.75E-04	1.69E-03	1.29E-03	9.60E-04	2.25E-03	1.41E-03	9.93E-04	8.93E-03	5.44E-03	9.58E-03	7.29E-03	3.76E-03	3.45E-03	6.54E-04	3.45E-03	3.92E-03	1.13E-03	4.99E-04	1.68E-03	9.35E-04	1.70E-03	2.04E-03	2.08E-03
553337.22	4174011.6	553337.22	4174011.6	1.5	4.92E-05	8.04E-04	1.26E-03	2.60E-03	9.11E-04	8.21E-04	1.14E-03	6.04E-04	1.77E-03	1.35E-03	1.01E-03	2.36E-03	1.48E-03	1.04E-03	9.36E-03	5.70E-03	1.00E-02	7.65E-03	3.94E-03	3.62E-03	6.86E-04	3.62E-03	4.11E-03	1.19E-03	5.24E-04	1.76E-03	9.81E-04	1.78E-03	2.14E-03	2.18E-03
553357.22	4174011.6	553357.22	4174011.6	1.5	5.16E-05	8.44E-04	1.32E-03	2.73E-03	9.56E-04	8.62E-04	1.19E-03	6.34E-04	1.86E-03	1.42E-03	1.06E-03	2.48E-03	1.56E-03	1.09E-03	9.82E-03	5.98E-03	1.05E-02	8.03E-03	4.13E-03	3.80E-03	7.20E-04	3.80E-03	4.31E-03	1.25E-03	5.50E-04	1.85E-03	1.03E-03	1.87E-03	2.25E-03	2.29E-03
553377.22	4174011.6	553377.22	4174011.6	1.5	5.41E-05	8.85E-04	1.39E-03	2.86E-03	1.00E-03	9.04E-04	1.25E-03	6.65E-04	1.95E-03	1.49E-03	1.11E-03	2.60E-03	1.64E-03	1.14E-03	1.03E-02	6.27E-03	1.10E-02	8.42E-03	4.33E-03	3.98E-03	7.55E-04	3.98E-03	4.52E-03	1.31E-03	5.77E-04	1.94E-03	1.08E-03	1.96E-03	2.36E-03	2.40E-03
553397.22	4174011.6	553397.22	4174011.6	1.5	5.67E-05	9.27E-04	1.45E-03	3.00E-03	1.05E-03	9.47E-04	1.31E-03	6.96E-04	2.04E-03	1.56E-03	1.16E-03	2.72E-03	1.72E-03	1.19E-03	1.08E-02	6.57E-03	1.15E-02	8.82E-03	4.53E-03	4.17E-03	7.91E-04	4.17E-03	4.73E-03	1.37E-03	6.04E-04	2.03E-03	1.13E-03	2.05E-03	2.47E-03	2.51E-03
553417.22	4174011.6	553417.22	4174011.6	1.5	5.94E-05	9.71E-04	1.52E-03	3.14E-03	1.10E-03	9.92E-04	1.37E-03	7.29E-04	2.13E-03	1.64E-03	1.21E-03	2.85E-03	1.80E-03	1.25E-03	1.13E-02	6.88E-03	1.21E-02	9.23E-03	4.74E-03	4.37E-03	8.28E-04	4.37E-03	4.95E-03	1.44E-03	6.32E-04	2.13E-03	1.18E-03	2.15E-03	2.58E-03	2.63E-03
553437.22	4174011.6	553437.22	4174011.6	1.5	6.22E-05	1.01E-03	1.59E-03	3.29E-03	1.15E-03	1.04E-03	1.44E-03	7.64E-04	2.23E-03	1.72E-03	1.27E-03	2.99E-03	1.89E-03	1.31E-03	1.19E-02	7.21E-03	1.27E-02	9.67E-03	4.97E-03	4.58E-03	8.68E-04	4.58E-03	5.19E-03	1.51E-03	6.62E-04	2.23E-03	1.24E-03	2.25E-03	2.71E-03	2.76E-03
553457.22	4174011.6	553457.22	4174011.6	1.5	6.51E-05	1.05E-03	1.66E-03	3.44E-03	1.20E-03	1.09E-03	1.51E-03	8.00E-04	2.33E-03	1.80E-03	1.33E-03	3.13E-03	1.97E-03	1.37E-03	1.24E-02	7.55E-03	1.33E-02	1.01E-02	5.20E-03	4.79E-03	9.09E-04	4.79E-03	5.43E-03	1.58E-03	6.93E-04	2.33E-03	1.30E-03	2.36E-03	2.84E-03	2.89E-03
553477.22	4174011.6	553477.22	4174011.6	1.5	6.81E-05	1.10E-03	1.74E-03	3.60E-03	1.26E-03	1.14E-03	1.58E-03	8.37E-04	2.44E-03	1.88E-03	1.39E-03	3.27E-03	2.06E-03	1.43E-03	1.30E-02	7.89E-03	1.39E-02	1.06E-02	5.43E-03	5.01E-03	9.50E-04	5.01E-03	5.68E-03	1.65E-03	7.25E-04	2.44E-03	1.36E-03	2.47E-03	2.97E-03	3.02E-03
553497.22	4174011.6	553497.22	4174011.6	1.5	7.13E-05	1.15E-03	1.82E-03	3.77E-03	1.32E-03	1.19E-03	1.65E-03	8.76E-04	2.55E-03	1.97E-03	1.45E-03	3.42E-03	2.16E-03	1.50E-03	1.36E-02	8.26E-03	1.46E-02	1.11E-02	5.68E-03	5.24E-03	9.94E-04	5.24E-03	5.94E-03	1.73E-03	7.58E-04	2.55E-03	1.42E-03	2.58E-03	3.11E-03	3.16E-03
553517.22	4174011.6	553517.22	4174011.6	1.5	7.45E-05	1.20E-03	1.90E-03	3.94E-03	1.38E-03	1.24E-03	1.72E-03	9.15E-04	2.66E-03	2.06E-03	1.52E-03	3.57E-03	2.25E-03	1.57E-03	1.42E-02	8.63E-03	1.52E-02	1.16E-02	5.93E-03	5.47E-03	1.04E-03	5.47E-03	6.21E-03	1.80E-03	7.92E-04	2.66E-03	1.48E-03	2.70E-03	3.25E-03	3.30E-03
553537.22	4174011.6	553537.22	4174011.6	1.5	7.78E-05	1.25E-03	1.98E-03	4.11E-03	1.44E-03	1.29E-03	1.79E-03	9.54E-04	2.77E-03	2.15E-03	1.58E-03	3.72E-03	2.35E-03	1.64E-03	1.48E-02	9.00E-03	1.59E-02	1.21E-02	6.19E-03	5.71E-03	1.08E-03	5.71E-03	6.48E-03	1.88E-03	8.26E-04	2.77E-03	1.55E-03	2.82E-03	3.39E-03	3.44E-03
553557.22	4174011.6	553557.22	4174011.6	1.5	8.12E-05	1.30E-03	2.07E-03	4.29E-03	1.50E-03	1.35E-03	1.87E-03	9.95E-04	2.89E-03	2.24E-03	1.65E-03	3.88E-03	2.45E-03	1.71E-03	1.54E-02	9.39E-03	1.66E-02	1.26E-02	6.46E-03	5.96E-03	1.13E-03	5.96E-03	6.76E-03	1.96E-03	8.61E-04	2.89E-03	1.62E-03	2.94E-03	3.53E-03	3.59E-03
553577.22	4174011.6	553577.22	4174011.6	1.5	8.47E-05	1.36E-03	2.16E-03	4.48E-03	1.57E-03	1.41E-03	1.95E-03	1.04E-03	3.02E-03	2.34E-03	1.72E-03	4.05E-03	2.56E-03	1.79E-03	1.61E-02	9.79E-03	1.73E-02	1.32E-02	6.74E-03	6.22E-03	1.18E-03	6.22E-03	7.05E-03	2.04E-03	8.98E-04	3.02E-03	1.69E-03	3.07E-03	3.68E-03	3.74E-03
553597.22	4174011.6	553597.22	4174011.6	1.5	8.81E-05	1.41E-03	2.24E-03	4.66E-03	1.63E-03	1.47E-03	2.03E-03	1.08E-03	3.14E-03	2.43E-03	1.79E-03	4.21E-03	2.66E-03	1.86E-03	1.67E-02	1.02E-02	1.80E-02	1.37E-02	7.01E-03	6.47E-03	1.23E-03	6.47E-03	7.33E-03	2.12E-03	9.35E-04	3.14E-03	1.76E-03	3.19E-03	3.83E-03	3.89E-03
553617.22	4174011.6	553617.22	4174011.6	1.5	9.16E-05	1.46E-03	2.33E-03	4.85E-03	1.69E-03	1.53E-03	2.11E-03	1.12E-03	3.26E-03	2.53E-03	1.86E-03	4.38E-03	2.77E-03	1.93E-03	1.74E-02	1.06E-02	1.87E-02	1.43E-02	7.29E-03	6.73E-03	1.28E-03	6.73E-03	7.62E-03	2.20E-03	9.72E-04	3.26E-03	1.83E-03	3.32E-03	3.98E-03	4.04E-03
553637.22	4174011.6	553637.22	4174011.6	1.5	9.51E-05

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	PeaC_West	PeaD_East	PeaD_East	PeaD_East	PeaD_West	PeaD_West	PeaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CO	AreaOS_CO
				2025	2025	2026	2025	2026	2027	2025	2026	2027	2028	2029	2030	2025	2026	2026	2027	2028	2025	2026	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2029	2030
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
96				DEMO	ABC_EAST	ABC_EAST	A_WEST_	A_WEST_	A_WEST_	ABC_EAST	ABC_EAST	B_WEST_	B_WEST_	B_WEST_	ABC_EAST	C_WEST	C_WEST_	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	A_WEST_	A_WEST_	A_WEST_	ABC_EAST_D	ABC_EAST_D	B_WEST_	B_WEST_	B_WEST_	ABC_EAST_D	C_WEST_D	C_WEST_	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	E_BOTH_	E_BOTH_	E_BOTH_	E_BOTH_	E_BOTH_	E_BOTH_	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
552337.22	4174091.6	552337.22	4174091.6	1.5	6.31E-05	8.03E-04	1.26E-03	4.91E-03	1.11E-03	9.97E-04	1.14E-03	6.02E-04	2.53E-03	1.55E-03	1.00E-03	2.62E-03	1.61E-03	4.58E-04	7.24E-03	5.13E-03	7.91E-03	7.33E-03	3.03E-03	3.49E-03	6.60E-04	2.80E-03	4.02E-03	1.17E-03	4.84E-04	1.68E-03	9.53E-04	1.91E-03	1.24E-03	1.87E-03
552357.22	4174091.6	552357.22	4174091.6	1.5	6.32E-05	8.51E-04	1.33E-03	5.09E-03	1.17E-03	1.05E-03	1.21E-03	6.39E-04	2.57E-03	1.63E-03	1.06E-03	2.75E-03	1.71E-03	4.71E-04	7.61E-03	5.42E-03	8.27E-03	7.75E-03	3.18E-03	3.70E-03	7.00E-04	2.94E-03	4.27E-03	1.24E-03	5.03E-04	1.76E-03	9.99E-04	2.03E-03	1.27E-03	1.96E-03
552377.22	4174091.6	552377.22	4174091.6	1.5	6.39E-05	9.10E-04	1.43E-03	5.31E-03	1.25E-03	1.12E-03	1.29E-03	6.83E-04	2.65E-03	1.74E-03	1.14E-03	2.90E-03	1.83E-03	4.88E-04	8.06E-03	5.79E-03	8.70E-03	8.26E-03	3.41E-03	3.97E-03	7.49E-04	3.11E-03	4.57E-03	1.33E-03	5.28E-04	1.86E-03	1.06E-03	2.18E-03	1.31E-03	2.08E-03
552397.22	4174091.6	552397.22	4174091.6	1.5	6.49E-05	9.79E-04	1.53E-03	5.55E-03	1.34E-03	1.21E-03	1.39E-03	7.35E-04	2.73E-03	1.87E-03	1.22E-03	3.08E-03	1.98E-03	5.06E-04	8.59E-03	6.22E-03	9.18E-03	8.85E-03	3.58E-03	4.26E-03	8.06E-04	3.30E-03	4.92E-03	1.43E-03	5.58E-04	1.98E-03	1.12E-03	2.35E-03	1.36E-03	2.23E-03
552417.22	4174091.6	552417.22	4174091.6	1.5	6.60E-05	1.06E-03	1.65E-03	5.78E-03	1.44E-03	1.30E-03	1.50E-03	7.92E-04	2.83E-03	2.01E-03	1.32E-03	3.28E-03	2.15E-03	5.26E-04	9.17E-03	6.69E-03	9.69E-03	9.51E-03	3.82E-03	4.60E-03	8.69E-04	3.52E-03	5.31E-03	1.54E-03	5.92E-04	2.11E-03	1.20E-03	2.54E-03	1.42E-03	2.38E-03
552437.22	4174091.6	552437.22	4174091.6	1.5	6.69E-05	1.14E-03	1.78E-03	5.96E-03	1.54E-03	1.39E-03	1.61E-03	8.53E-04	2.91E-03	2.16E-03	1.42E-03	3.48E-03	2.32E-03	5.46E-04	9.79E-03	7.20E-03	1.02E-02	1.02E-02	4.07E-03	4.95E-03	9.37E-04	3.75E-03	5.72E-03	1.66E-03	6.26E-04	2.25E-03	1.28E-03	2.75E-03	1.47E-03	2.55E-03
552457.22	4174091.6	552457.22	4174091.6	1.5	6.76E-05	1.23E-03	1.92E-03	6.14E-03	1.64E-03	1.48E-03	1.74E-03	9.14E-04	2.99E-03	2.31E-03	1.52E-03	3.71E-03	2.51E-03	5.67E-04	1.05E-02	7.74E-03	1.08E-02	1.10E-02	4.34E-03	5.32E-03	1.01E-03	4.00E-03	6.13E-03	1.78E-03	6.61E-04	2.40E-03	1.37E-03	2.98E-03	1.53E-03	2.73E-03
552477.22	4174091.6	552477.22	4174091.6	1.5	6.84E-05	1.33E-03	2.08E-03	6.28E-03	1.79E-03	1.61E-03	1.88E-03	9.97E-04	3.10E-03	2.51E-03	1.65E-03	3.96E-03	2.74E-03	5.89E-04	1.12E-02	8.39E-03	1.14E-02	1.18E-02	4.65E-03	5.80E-03	1.10E-03	4.28E-03	6.71E-03	1.95E-03	7.07E-04	2.58E-03	1.47E-03	3.24E-03	1.61E-03	2.95E-03
552497.22	4174091.6	552497.22	4174091.6	1.5	6.79E-05	1.42E-03	2.22E-03	6.28E-03	1.89E-03	1.70E-03	2.01E-03	1.06E-03	3.14E-03	2.67E-03	1.76E-03	4.16E-03	2.93E-03	6.05E-04	1.19E-02	8.93E-03	1.19E-02	1.25E-02	4.92E-03	6.19E-03	1.17E-03	4.52E-03	7.16E-03	2.08E-03	7.42E-04	2.72E-03	1.55E-03	3.46E-03	1.66E-03	3.13E-03
552517.22	4174091.6	552517.22	4174091.6	1.5	6.82E-05	1.51E-03	2.36E-03	6.28E-03	2.00E-03	1.81E-03	2.14E-03	1.15E-03	3.18E-03	2.83E-03	1.87E-03	4.41E-03	3.11E-03	6.21E-04	1.26E-02	9.47E-03	1.27E-02	1.32E-02	5.21E-03	6.57E-03	1.23E-03	4.76E-03	7.60E-03	2.21E-03	7.81E-04	2.87E-03	1.64E-03	3.68E-03	1.77E-03	3.34E-03
552537.22	4174091.6	552537.22	4174091.6	1.5	6.83E-05	1.67E-03	2.61E-03	6.42E-03	2.19E-03	1.97E-03	2.37E-03	1.25E-03	3.32E-03	3.12E-03	2.08E-03	4.77E-03	3.48E-03	6.48E-04	1.37E-02	1.05E-02	1.35E-02	1.46E-02	5.67E-03	7.30E-03	1.38E-03	5.19E-03	8.46E-03	2.46E-03	8.43E-04	3.14E-03	1.79E-03	4.03E-03	1.82E-03	3.64E-03
552557.22	4174091.6	552557.22	4174091.6	1.5	6.93E-05	1.85E-03	2.90E-03	6.59E-03	2.41E-03	2.17E-03	2.62E-03	1.39E-03	3.48E-03	3.45E-03	2.30E-03	5.22E-03	3.87E-03	6.75E-04	1.49E-02	1.16E-02	1.46E-02	1.62E-02	6.20E-03	8.09E-03	1.53E-03	5.68E-03	9.38E-03	2.73E-03	9.16E-04	3.44E-03	1.97E-03	4.57E-03	1.94E-03	4.01E-03
552577.22	4174091.6	552577.22	4174091.6	1.5	7.00E-05	2.04E-03	3.20E-03	6.71E-03	2.65E-03	2.39E-03	2.90E-03	1.54E-03	3.62E-03	3.81E-03	2.54E-03	5.76E-03	4.30E-03	7.00E-04	1.64E-02	1.29E-02	1.57E-02	1.78E-02	6.77E-03	8.94E-03	1.69E-03	6.19E-03	1.04E-02	3.02E-03	9.92E-04	3.76E-03	2.15E-03	5.05E-03	2.05E-03	4.01E-03
552597.22	4174091.6	552597.22	4174091.6	1.5	7.07E-05	2.24E-03	3.51E-03	6.83E-03	2.90E-03	2.62E-03	3.20E-03	1.70E-03	3.77E-03	4.22E-03	2.81E-03	6.37E-03	4.86E-03	8.00E-04	1.86E-02	1.46E-02	1.72E-02	1.97E-02	7.49E-03	9.89E-03	1.87E-03	6.84E-03	1.16E-02	3.42E-03	1.08E-03	4.15E-03	2.38E-03	5.75E-03	2.20E-03	4.01E-03
552617.22	4174091.6	552617.22	4174091.6	1.5	7.15E-05	2.67E-03	4.18E-03	7.40E-03	3.41E-03	3.08E-03	3.78E-03	2.00E-03	4.19E-03	4.95E-03	3.32E-03	7.26E-03	5.65E-03	7.83E-04	2.06E-02	1.65E-02	1.94E-02	2.29E-02	8.59E-03	1.17E-02	2.20E-03	7.83E-03	1.35E-02	3.93E-03	1.24E-03	4.77E-03	2.74E-03	6.64E-03	2.42E-03	5.67E-03
552637.22	4174091.6	552637.22	4174091.6	1.5	8.13E-05	3.22E-03	5.05E-03	8.22E-03	4.11E-03	3.70E-03	4.57E-03	2.42E-03	4.78E-03	5.98E-03	4.00E-03	8.67E-03	6.86E-03	8.63E-04	2.44E-02	1.98E-02	2.28E-02	2.76E-02	1.02E-02	1.41E-02	2.66E-03	9.29E-03	1.64E-02	4.76E-03	1.46E-03	5.68E-03	3.27E-03	8.04E-03	2.76E-03	6.80E-03
552657.22	4174091.6	552657.22	4174091.6	1.5	8.54E-05	3.70E-03	5.81E-03	8.74E-03	4.70E-03	4.24E-03	5.26E-03	2.78E-03	5.22E-03	6.87E-03	4.61E-03	9.88E-03	7.92E-03	9.26E-04	2.78E-02	2.28E-02	2.56E-02	3.16E-02	1.16E-02	1.62E-02	3.06E-03	1.06E-02	1.88E-02	5.48E-03	1.65E-03	6.47E-03	3.73E-03	9.28E-03	3.05E-03	7.78E-03
552677.22	4174091.6	552677.22	4174091.6	1.5	8.58E-05	3.98E-03	6.24E-03	8.79E-03	5.03E-03	4.54E-03	5.65E-03	2.99E-03	5.41E-03	7.38E-03	4.95E-03	1.05E-02	8.53E-03	9.53E-04	2.96E-02	2.44E-02	2.71E-02	3.38E-02	1.24E-02	1.74E-02	3.29E-03	1.13E-02	2.03E-02	5.89E-03	1.75E-03	6.92E-03	3.98E-03	9.98E-03	3.21E-03	8.34E-03
552697.22	4174091.6	552697.22	4174091.6	1.5	8.52E-05	4.15E-03	6.50E-03	8.72E-03	5.22E-03	4.71E-03	5.88E-03	3.11E-03	5.41E-03	7.69E-03	5.15E-03	1.09E-02	8.89E-03	9.67E-04	3.07E-02	2.54E-02	2.79E-02	3.51E-02	1.29E-02	1.81E-02	3.43E-03	1.17E-02	2.11E-02	6.13E-03	1.81E-03	7.17E-03	4.13E-03	1.04E-02	3.32E-03	8.67E-03
552717.22	4174091.6	552717.22	4174091.6	1.5	9.17E-05	4.66E-03	7.31E-03	9.49E-03	5.87E-03	5.29E-03	6.62E-03	3.50E-03	6.04E-03	8.63E-03	5.80E-03	1.22E-02	1.00E-02	1.05E-03	3.44E-02	2.86E-02	3.12E-02	3.95E-02	1.44E-02	2.04E-02	3.85E-03	1.31E-02	2.37E-02	6.90E-03	2.02E-03	8.02E-03	4.62E-03	1.17E-02	3.63E-03	9.73E-03
552737.22	4174091.6	552737.22	4174091.6	1.5	9.41E-05	5.23E-03	8.18E-03	9.78E-03	6.58E-03	5.93E-03	7.41E-03	3.92E-03	6.24E-03	9.70E-03	6.47E-03	1.37E-02	1.12E-02	1.15E-03	3.85E-02	3.20E-02	3.45E-02	4.44E-02	1.62E-02	2.29E-02	4.32E-03	1.47E-02	2.66E-02	7.73E-03	2.26E-03	8.98E-03	5.17E-03	1.31E-02	4.07E-03	1.09E-02
552757.22	4174091.6	552757.22	4174091.6	1.5	7.47E-05	3.18E-03	4.99E-03	7.31E-03	4.01E-03	3.61E-03	4.51E-03	2.39E-03	4.48E-03	5.87E-03	3.95E-03	8.46E-03	6.77E-03	9.05E-04	2.44E-02	1.97E-02	2.29E-02	2.74E-02	1.01E-02	1.39E-02	2.63E-03	9.18E-03	1.62E-02	4.68E-03	1.57E-03	5.57E-03	3.20E-03	7.93E-03	2.80E-03	6.74E-03
552777.22	4174091.6	552777.22	4174091.6	1.5	6.81E-05	2.70E-03	4.23E-03	6.51E-03	3.40E-03	3.07E-03	3.83E-03	2.03E-03	3.94E-03	4.97E-03	3.36E-03	7.21E-03	5.72E-03	8.46E-04	2.11E-02	1.68E-02	2.00E-02	2.34E-02	8.68E-03	1.18E-02	2.23E-03	7.91E-03	1.37E-02	3.98E-03	1.23E-03	4.77E-03	2.74E-03	6.70E-03	2.51E-03	5.77E-03
552797.22	4174091.6	552797.22	4174091.6	1.5	6.27E-05	2.32E-03	3.64E-03	6.22E-03	2.92E-03	2.63E-03	3.29E-03	1.74E-03	3.51E-03	4.27E-03	2.89E-03	6.27E-03	4.86E-03	8.00E-04	1.86E-02	1.46E-02	1.72E-02	2.02E-02	7.55E-03	1.01E-02	1.92E-03	6.99E-03	1.18E-02	3.42E-03	1.08E-03	4.15E-03	2.38E-03	5.75E-03	2.16E-03	4.97E-03
552817.22	4174091.6	552817.22	4174091.6	1.5	5.91E-05	2.05E-03	3.21E-03	5.44E-03	2.58E-03	2.33E-03	2.91E-03	1.54E-03	3.22E-03	3.77E-03	2.55E-03	5.59E-03	4.30E-03	7.79E-04	1.68E-02	1.32E-02	1.61E-02	1.80E-02	6.78E-03	8.96E-03	1.69E-03	6.19E-03	1.04E-02	3.02E-03	9.69E-04	3.70E-03	2.12E-03	5.06E-03	2.13E-03	4.40E-03
552837.22	4174091.6	552837.22	4174091.6	1.5	5.62E-05	1.81E-03	2.84E-03	5.09E-03	2.29E-03	2.06E-03	2.57E-03	1.36E-03	2.98E-03	3.33E-03	2.26E-03	5.00E-03	3.78E-03	7.69E-04	1.53E-02	1.16E-02	1.47E-02	1.60E-02	6.08E-03	7.92E-03	1.50E-03	5.56E-03	9.19E-03	2.67E-03	8.75E-04	3.31E-03	1.90E-03	4.46E-03	2.00E-03	3.98E-03
552857.22	4174091.6	552857.22	4174091.6	1.5	5.17E-05	1.58E-03	2.48E-03	4.76E-03	2.00E-03	1.79E-03	2.24E-03	1.21E-03	2.75E-03	2.95E-03	2.00E-03	4.38E-03	3.31E-03	7.59E-04	1.37E-02	1.03E-02	1.34E-02	1.41E-02	5.39E-03	7.01E-03	1.34E-03	4.93E-03	8.13E-03	2.37E-03	7.91E-04	2.94E-03	1.68E-03	3.94E-03	1.87E-03	3.52E-03
552877.22	4174091.6	552877.22	4174091.6	1.5	4.89E-05	1.35E-03	2.12E-03	4.20E-03	1.70E-03	1.53E-03	1.92E-03	1.01E-03	2.44E-03	2.47E-03	1.68E-03	3.82E-03	2.78E-03	7.19E-04	1.22E-02	8.84E-03	1.19E-02	1.21E-02	4.73E-03	5.91E-03	1.12E-03	4.34E-03	6.84E-03	1.99E-03	6.89E-04	2.55E-03	1.46E-03	3.29E-03	1.71E-03	3.05E-03
552897.22	4174091.6	552897.22	4174091.6	1.5	4.68E-05	1.22E-03	1.91E-03	3.94E-03	1.53E-03	1.38E-03	1.73E-03	9.15E-04	2.28E-03	2.22E-03	1.52E-03	3.48E-03	2.49E-03	7.08E-04	1.13E-02	8.05E-03	1.11E-02	1.11E-02	4.35E-03	5.34E-03	1.01E-03	4.00E-03	6.17E-03	1.79E-03	6.36E-04	2.33E-03	1.33E-03	2.95E-03	1.64E-03	2.78E-03
552917.22	4174091.6	552917.22	4174091.6	1.5	4.48E-05	1.11E-03	1.73E-03	3.70E-03	1.38E-03	1.25E-03	1.57E-03	8.31E-04	2.14E-03	2.01E-03	1.38E-03	3.19E-03	2.24E-03	6.94E-04	1.06E-02	7.38E-03	1.05E-02	1.01E-02	4.03E-03	4.85E-03	9.17E-04	3.71E-03	5.60E-03	1.63E-03	5.91E-04	2.14E-03	1.22E-03	2.67E-03	1.57E-03	2.55E-03
552937.22	4174091.6	552937.22	4174091.6	1.5	4.30E-05	1.01E-03	1.58E-03	3.48E-03	1.24E-03	1.14E-03	1.44E-03	7.68E-04	2.02E-03	1.84E-03	1.27E-03	2.95E-03	2.06E-03	6.82E-04	9.98E-03	6.93E-03	1.02E-02	9.52E-03	3.77E-03	4.46E-03	8.43E-04	3.41E-03	5.14E-03	1.49E-03	5.54E-04	1.98E-03	1.13E-03	2.43E-03	1.45E-03	2.32E-03
552957.22	4174091.6	552957.22	4174091.6	1.5	4.04E-05	9.20E-04	1.44E-03	3.18E-03	1.14E-03	1.03E-03	1.30E-03	6.90E-04	1.87E-03	1.65E-03	1.15E-03	2.69E-03	1.84E-03	6.25E-04	9.16E-03	6.21E-03	9.38E-03	8.57E-03	3.50E-03	4.04E-03	7.64E-04	3.24E-03	4.65E-03	1.35E-03	5.35E-04	1.83E-03	1.04E-03	2.19E-03	1.45E-03	2.17E-03
552977.22	4174091.6	552977.22	4174091.6	1.5	3.79E-05	8.37E-04	1.31E-03	2.90E-03	1.03E-03	9.25E-04	1.19E-03	6.28E-04	1.73E-03	1.49E-03	1.04E-03	2.45E-03	1.66E-03	6.19E-04	8.46E-03	5.67E-03	8.79E-03	7.85E-03	3.27E-03	3.69E-03	6.97E-04	3.03E-03	4.24E-03	1.23E-03	4.77E-04	1.68E-03	9.54E-04	1.98E-03	1.39E-03	2.01E-03
552997.22	4174091.6	552997.22	4174091.6	1.5	3.63E-05	7.77E-04	1.21E-03	2.70E-03	9.47E-04	8.53E-04	1.10E-03	5.83E-04	1.66E-03	1.38E-03	9.70E-04	2.28E-03	1.53E-03	5.98E-04	7.97E-03	5.23E-03	8.38E-03	7.36E-03	3.12E-03	3.40E-03	6.49E-04	2.80E-03	3.94E-03	1.14E-03	4.47E-04	1.58E-03	8.95E-04	1.83E-03	1.34E-03	1.91E-03
553017.22	4174091.6	553017.22	4174091.6	1.5	3.33E-05	7.01E-04	1.10E-03	2.41E-03	8.45E-04	7.62E-04	9.93E-04	5.26E-04	1.48E-03	1.24E-03	8.75E-04	2.06E-03	1.36E-03	5.52E-04	7.24E-03	4.76E-03	7.67E-03	6.63E-03	2.87E-03	3.11E-03	5.88E-04	2.67E-03	3.58E-03	1.06E-03	4.13E-04	1.44E-03	8.16E-04	1.64E-03	1.27E-03	1.71E-03
553037.22	4174091.6	553037.22	4174091.6	1.5	3.17E-05	6.54E-04	1.02E-03	2.24E-03	7.83E-04	7.06E-04	9.27E-04	4.90E-04	1.40E-03	1.15E-03	8.17E-04	1.93E-03	1.26E-03	5.31E-04	6.83E-03	4.46E-03	7.27E-03	6.20E-03	2.73E-03	2.91E-03	5.50E-04	2.54E-03	3.33E-03	9.67E-04	3.94E-04	1.36E-03	7.69E-04	1.52E-03	1.23E-03	1.61E-03
553057.22	4174091.6	553057.22	4174091.6	1.5	3.15E-05	6.30E-04	9.88E-04	2.18E-03	7.51E-04	6.77E-04	8.94E-04	4.73E-04	1.37E-03	1.10E-03	7.87E-04	1.86E-03	1.21E-03	5.13E-04	6.70E-03	4.32E-03	7.15E-03	6.01E-03	2.67E-03	2.81E-03	5.31E-04	2.49E-03	3.21E-03	9.32E-04	3.86E-04	1.33E-03	7.47E-04	1.46E-03	1.22E-03	1.56E-03
553077.22	4174091.6	553077.22	4174091.6	1.5	3.16E-05	6.15E-04	9.64E-04	2.14E-03	7.27E-04	6.55E-04	8.68E-04	4.59E-04	1.36E-03	1.07E-03	7.65E-04	1.81E-03	1.17E-03	5.01E-04	6.57E-03	4.24E-03	7.06E-03	5.94E-03	2.63E-03	2.73E-03	5.16E-04	2.44E-03	3.15E-03	9.04E-04	3.82E-04	1.30E-03	7.32E-04	1.42E-03	1.22E-03	1.51E-03
553097.22	4174091.6	553097.22	4174091.6	1.5	3.14E-05	5.92E-04	9.28E-04	2.09E-03	6.99E-04	6.30E-04	8.39E-04	4.44E-04	1.33E-03	1.03E-03	7.40E-04	1.75E-03	1.12E-03	5.46E-04	6.53E-03	4.12E-03	6.92E-03	5.88E-03	2.58E-03	2.64E-03	4.99E-04	2.41E-03	3.02E-03	8.76E-04	3.73E-04	1.27E-03	7.13E-04	1.36E-03	1.22E-03	1.49E-03
553117.22	4174091.6	553117.22	4174091.6	1.5	3.20E-05	5.85E-04	9.16E-04	2.10E-03	6.89E-04	6.21E-04	8.29E-04	4.38E-04	1.34E-03	1.01E-03	7.31E-04	1.73E-03	1.10E-03	5.67E-04	6.61E-03	4.11E-03	6.95E-03	5.63E-03	2.57E-03	2.61E-03	4.93E-04	2.40E-03	2.97E-03	8.64E-04	3.71E-04	1.26E-03	7.08E-04	1.34E-03	1.24E-03	1.49E-03
553137.22	4174091.6	553137.22	4174091.6	1.5	3.38E-05	5.64E-04	8.80E-04	2.09E-03	6.58E-04	5.93E-04	7.96E-04	4.21E-04	1.37E-03	9.69E-04	7.02E-04	1.68E-03	1.06E-03	5.44E-04	6.50E-03	3.97E-03	7.39E-03	5.75E-03	2.61E-03	2.51E-03	4.74E-04	2.38E-03	2.86E-03	8.30E-04	3.65E-04	1.22E-03	6.88E-04	1.27E-03	1.30E-03	1.48E-03
553157.22	4174091.6	553157.22	4174091.6	1.5	3.44E-05	5.84E-04	9.15E-04	2.19E-03	6.89E-04	6.21E-04	8.28E-04	4.38E-04	1.41E-03	1.01E-03	7.31E-04	1.73E-03	1.09E-03	6.31E-04	6.99E-03	4.23E-03	7.27E-03	5.73E-03	2.61E-03	2.60E-03	4.92E-04	2.44E-03	2.97E-03	8.62E-04	3.78E-04	1.27E-03	7.12E-04	1.33E-03	1.31E-03	1.52E-03
553177.22	4174091.6	553177.22	4174091.6	1.5	3.38E-05	5.61E-04	8.80E-04	2.09E-03	6.58E-04	5.93E-04	7.96E-04	4.21E-04	1.37E-03	9.69E-04	7.02E-04	1.67E-03	1.04E-03	6.24E-04	6.81E-03	4.09E-03	7.08E-03	5.52E-03	2.54E-03	2.51E-03	4.74E-04	2.38E-03	2.86E-03	8.30E-04	3.65E-04	1.22E-03	6.88E-04	1.27E-03	1.30E-03	1.48E-03
553197.22	4174091.6	553197.22	4174091.6	1.5	2.96E-05	4.98E-04	7.80E-04	1.77E-03	5.73E-04	5.17E-04	7.06E-04	3.73E-04	1.18E-03	8.48E-04	6.23E-04	1.48E-03	9.16E-04	5.40E-04	5.93E-03	3.57E-03	6.20E-03	4.84E-03	2.33E-03	2.25E-03	4.24E-04	2.19E-03	2.55E-03	7.41E-04	3.32E-04	1.08E-03	6.19E-04	1.12E-03	1.20E-03	1.32E-03
553217.22	4174091.6	553217.22	4174091.6	1.5	2.75E-05	4.63E-04	7.25E-04	1.64E-03	5.32E-04	4.79E-04	6.56E-04	3.47E-04	1.09E-03	7.87E-04	5.79E-04	1.37E-03	8.46E-04	4.99E-04	5.48E-03	3.30E-03	5.75E-03	4.48E-03	2.21E-03	2.08E-03	4.01E-04	2.04E-03	2.37E-03	6.86E-04	3.08E-04	1.00E-03	5.73E-04	1.04E-03	1.11E-03	1.23E-03
553237.22	4174091.6	553237.22	4174091.6	1.5	2.66E-05	4.44E-04	6.95E-04	1.52E-03	5.03E-04	4.53E-04	6.29E-04	3.33E-04	1.03E-03	7.46E-04	5.55E-04	1.31E-03	8.08E-04	4.85E-04	5.28E-03	3.17E-03	5.54E-03	4.30E-03	2.15E-03	2.02E-03	3.81E-04	2.02E-03	2.29E-03	6.64E-04	3.03E-04	1.00E-03	5.60E-04	9.96E-04	1.12E-03	1.20E-03
553257.22	4174091.6	553257.22	4174091.6	1.5	6.11E-05	8.12E-04	1.27E-03	4.84E-03	1.11E-03	1.00E-03	1.15E-03	6.09E-04	2.47E-03	1.55E-03	1.01E-03	2.63E-03	1.62E-03	4.59E-04	7.30E-03	5.18E-03	7.97E-03	7.41E-03	3.07E-03	3.54E-03	6.68E-04	2.84E-03	4.07E-03	1.18E-03	4.85E-04	1.69E-03	9.58E-04	1.93E-03	1.24E-03	1.88E-03
553277.22	4174091.6	553277.22	4174091.6	1.5	6.20E-05	8.60E-04	1.36E-03	5.07E-03	1.19E-03	1.07E-03	1.23E-03	6.52E-04	2.54E-03	1.66E-03	1.08E-03	2.78E-03	1.73E-03	4.93E-04	7.75E-03	5.53E-03	8.38E-03	7.90E-03	3.24E-03	3.78E-03	7.15E-04	3.01E-03	4.36E-03	1.27E-03	5.19E-04	1.79E-03	1.01E-03	2.08E-03	1.28E-03	2.00E-03
553297.22

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD	AreaOS_CD
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
96				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE
				NA	2025	2026	A_WEST_A	A_WEST_B	A_WEST_C	2027	2025	2026	A_WEST_A	A_WEST_B	A_WEST_C	2027	C_WEST_A	C_WEST_B	D_EAST_A	D_EAST_B	D_EAST_C	D_WEST_A	D_WEST_B	D_WEST_C	E_BOTH_A	E_BOTH_B	E_BOTH_C	2029	2030	2031	OS_AB_A	OS_AB_B	OS_AB_C	OS_CDE_A	OS_CDE_B	OS_CDE_C
				D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
552457.22	4174171.6	552457.22	4174171.6	1.5	5.29E-05	8.47E-04	1.33E-03	4.30E-03	1.12E-03	1.01E-03	1.20E-03	6.35E-04	2.21E-03	1.58E-03	1.06E-03	2.63E-03	1.70E-03	4.72E-04	7.61E-03	5.42E-03	7.99E-03	7.64E-03	3.22E-03	3.71E-03	7.02E-04	2.97E-03	4.28E-03	1.24E-03	4.96E-04	1.74E-03	9.86E-04	2.03E-03	1.24E-03	1.95E-03
552477.22	4174171.6	552477.22	4174171.6	1.5	5.09E-05	8.53E-04	1.34E-03	4.12E-03	1.12E-03	1.01E-03	1.21E-03	6.40E-04	2.15E-03	1.59E-03	1.06E-03	2.62E-03	1.71E-03	4.72E-04	7.65E-03	5.46E-03	7.96E-03	7.67E-03	3.24E-03	3.75E-03	7.08E-04	3.00E-03	4.31E-03	1.25E-03	4.96E-04	1.75E-03	9.90E-04	2.04E-03	1.25E-03	1.96E-03
552497.22	4174171.6	552497.22	4174171.6	1.5	5.02E-05	8.77E-04	1.37E-03	4.06E-03	1.15E-03	1.03E-03	1.24E-03	6.58E-04	2.04E-03	1.63E-03	1.09E-03	2.67E-03	1.76E-03	4.78E-04	7.84E-03	5.61E-03	8.09E-03	7.87E-03	3.32E-03	3.86E-03	7.29E-04	3.07E-03	4.44E-03	1.29E-03	5.06E-04	1.79E-03	1.01E-03	2.11E-03	1.28E-03	2.01E-03
552517.22	4174171.6	552517.22	4174171.6	1.5	4.75E-05	8.69E-04	1.36E-03	3.83E-03	1.13E-03	1.01E-03	1.23E-03	6.52E-04	2.05E-03	1.60E-03	1.08E-03	2.61E-03	1.75E-03	4.70E-04	7.75E-03	5.56E-03	7.93E-03	7.77E-03	3.29E-03	3.83E-03	7.23E-04	3.04E-03	4.41E-03	1.28E-03	4.99E-04	1.77E-03	1.00E-03	2.09E-03	1.25E-03	1.99E-03
552537.22	4174171.6	552537.22	4174171.6	1.5	4.58E-05	8.76E-04	1.37E-03	3.70E-03	1.13E-03	1.02E-03	1.24E-03	6.57E-04	1.99E-03	1.61E-03	1.09E-03	2.60E-03	1.76E-03	4.66E-04	7.77E-03	5.60E-03	7.89E-03	7.80E-03	3.30E-03	3.86E-03	7.29E-04	3.05E-03	4.44E-03	1.29E-03	4.98E-04	1.77E-03	1.00E-03	2.11E-03	1.24E-03	2.01E-03
552557.22	4174171.6	552557.22	4174171.6	1.5	4.08E-05	8.26E-04	1.29E-03	3.32E-03	1.06E-03	9.51E-04	1.17E-03	6.20E-04	1.80E-03	1.51E-03	1.03E-03	2.41E-03	1.66E-03	4.37E-04	7.32E-03	5.27E-03	7.34E-03	7.32E-03	3.13E-03	3.65E-03	6.89E-04	2.90E-03	4.20E-03	1.22E-03	4.67E-04	1.66E-03	9.41E-04	1.99E-03	1.17E-03	1.89E-03
552577.22	4174171.6	552577.22	4174171.6	1.5	3.57E-05	7.79E-04	1.21E-03	2.91E-03	1.00E-03	8.97E-04	1.10E-03	5.84E-04	1.69E-03	1.42E-03	9.64E-04	2.22E-03	1.55E-03	4.09E-04	6.87E-03	4.94E-03	6.92E-03	6.82E-03	2.94E-03	3.43E-03	6.48E-04	2.73E-03	3.94E-03	1.14E-03	4.31E-04	1.54E-03	8.73E-04	1.86E-03	1.08E-03	1.78E-03
552597.22	4174171.6	552597.22	4174171.6	1.5	3.70E-05	8.24E-04	1.29E-03	3.06E-03	1.05E-03	9.42E-04	1.16E-03	6.18E-04	1.67E-03	1.50E-03	1.03E-03	2.36E-03	1.66E-03	4.18E-04	7.21E-03	5.25E-03	7.12E-03	7.26E-03	3.09E-03	3.64E-03	6.88E-04	2.85E-03	4.19E-03	1.22E-03	4.55E-04	1.63E-03	9.26E-04	1.99E-03	1.12E-03	1.87E-03
552617.22	4174171.6	552617.22	4174171.6	1.5	3.91E-05	8.90E-04	1.39E-03	3.21E-03	1.13E-03	1.02E-03	1.26E-03	6.68E-04	1.78E-03	1.62E-03	1.11E-03	2.55E-03	1.81E-03	4.38E-04	7.74E-03	5.66E-03	7.60E-03	7.83E-03	3.30E-03	3.93E-03	7.42E-04	3.04E-03	4.53E-03	1.32E-03	4.87E-04	1.75E-03	9.96E-04	2.15E-03	1.19E-03	2.01E-03
552637.22	4174171.6	552637.22	4174171.6	1.5	4.02E-05	9.16E-04	1.43E-03	3.31E-03	1.16E-03	1.05E-03	1.30E-03	6.88E-04	1.84E-03	1.67E-03	1.14E-03	2.62E-03	1.86E-03	4.51E-04	7.96E-03	5.82E-03	7.81E-03	8.05E-03	3.39E-03	4.04E-03	7.63E-04	3.13E-03	4.65E-03	1.35E-03	5.01E-04	1.80E-03	1.02E-03	2.21E-03	1.22E-03	2.06E-03
552657.22	4174171.6	552657.22	4174171.6	1.5	4.14E-05	9.91E-04	1.55E-03	3.41E-03	1.25E-03	1.13E-03	1.40E-03	7.44E-04	1.90E-03	1.80E-03	1.23E-03	2.70E-03	2.01E-03	4.64E-04	8.61E-03	6.30E-03	8.04E-03	8.71E-03	3.67E-03	4.37E-03	8.26E-04	3.38E-03	5.03E-03	1.46E-03	5.42E-04	1.94E-03	1.10E-03	2.39E-03	1.32E-03	2.23E-03
552677.22	4174171.6	552677.22	4174171.6	1.5	4.29E-05	1.05E-03	1.65E-03	3.55E-03	1.33E-03	1.20E-03	1.49E-03	7.88E-04	2.00E-03	1.92E-03	1.31E-03	2.99E-03	2.15E-03	4.97E-04	9.05E-03	6.69E-03	8.76E-03	9.21E-03	3.79E-03	4.62E-03	8.74E-04	3.49E-03	5.34E-03	1.55E-03	5.59E-04	2.04E-03	1.16E-03	2.55E-03	1.34E-03	2.36E-03
552697.22	4174171.6	552697.22	4174171.6	1.5	4.37E-05	1.08E-03	1.70E-03	3.61E-03	1.37E-03	1.23E-03	1.54E-03	8.13E-04	2.05E-03	1.98E-03	1.35E-03	3.07E-03	2.22E-03	5.14E-04	9.35E-03	6.91E-03	9.07E-03	9.52E-03	3.90E-03	4.77E-03	9.01E-04	3.58E-03	5.51E-03	1.60E-03	5.77E-04	2.09E-03	1.19E-03	2.63E-03	1.39E-03	2.42E-03
552717.22	4174171.6	552717.22	4174171.6	1.5	4.43E-05	1.11E-03	1.75E-03	3.67E-03	1.41E-03	1.26E-03	1.58E-03	8.37E-04	2.10E-03	2.04E-03	1.38E-03	3.14E-03	2.29E-03	5.31E-04	9.65E-03	7.13E-03	9.38E-03	9.83E-03	4.02E-03	4.92E-03	9.28E-04	3.68E-03	5.68E-03	1.65E-03	5.95E-04	2.13E-03	1.21E-03	2.69E-03	1.42E-03	2.48E-03
552737.22	4174171.6	552737.22	4174171.6	1.5	4.44E-05	1.10E-03	1.73E-03	3.61E-03	1.39E-03	1.25E-03	1.57E-03	8.29E-04	2.07E-03	2.01E-03	1.38E-03	3.12E-03	2.26E-03	5.25E-04	9.65E-03	7.07E-03	9.57E-03	9.81E-03	3.96E-03	4.85E-03	9.16E-04	3.65E-03	5.60E-03	1.63E-03	5.80E-04	2.12E-03	1.21E-03	2.68E-03	1.44E-03	2.50E-03
552757.22	4174171.6	552757.22	4174171.6	1.5	4.47E-05	1.10E-03	1.72E-03	3.60E-03	1.38E-03	1.24E-03	1.56E-03	8.23E-04	2.08E-03	2.00E-03	1.37E-03	3.11E-03	2.24E-03	5.58E-04	9.68E-03	7.05E-03	9.72E-03	9.81E-03	3.94E-03	4.81E-03	9.09E-04	3.63E-03	5.56E-03	1.61E-03	5.78E-04	2.11E-03	1.20E-03	2.65E-03	1.45E-03	2.49E-03
552777.22	4174171.6	552777.22	4174171.6	1.5	4.50E-05	1.08E-03	1.70E-03	3.60E-03	1.36E-03	1.23E-03	1.54E-03	8.13E-04	2.08E-03	1.97E-03	1.35E-03	3.08E-03	2.20E-03	5.72E-04	9.68E-03	7.02E-03	9.78E-03	9.74E-03	3.90E-03	4.77E-03	8.97E-04	3.59E-03	5.48E-03	1.59E-03	5.73E-04	2.09E-03	1.19E-03	2.62E-03	1.46E-03	2.47E-03
552797.22	4174171.6	552797.22	4174171.6	1.5	4.36E-05	1.01E-03	1.58E-03	3.46E-03	1.27E-03	1.14E-03	1.43E-03	7.59E-04	1.99E-03	1.84E-03	1.26E-03	2.90E-03	2.05E-03	5.66E-04	9.21E-03	6.58E-03	9.32E-03	9.14E-03	3.69E-03	4.43E-03	8.37E-04	3.40E-03	5.11E-03	1.49E-03	5.43E-04	1.97E-03	1.12E-03	2.43E-03	1.42E-03	2.32E-03
552817.22	4174171.6	552817.22	4174171.6	1.5	4.28E-05	9.58E-04	1.50E-03	3.36E-03	1.20E-03	1.08E-03	1.36E-03	7.19E-04	1.93E-03	1.74E-03	1.19E-03	2.77E-03	1.93E-03	5.70E-04	8.92E-03	6.29E-03	8.99E-03	8.70E-03	3.53E-03	4.20E-03	7.94E-04	3.26E-03	4.84E-03	1.41E-03	5.22E-04	1.88E-03	1.07E-03	2.30E-03	1.39E-03	2.21E-03
552837.22	4174171.6	552837.22	4174171.6	1.5	4.04E-05	8.67E-04	1.36E-03	3.12E-03	1.08E-03	9.78E-04	1.23E-03	6.51E-04	1.80E-03	1.57E-03	1.08E-03	2.54E-03	1.74E-03	5.55E-04	8.29E-03	5.75E-03	8.31E-03	8.02E-03	3.26E-03	3.83E-03	7.20E-04	3.01E-03	4.39E-03	1.27E-03	4.82E-04	1.72E-03	9.78E-04	2.08E-03	1.32E-03	2.03E-03
552857.22	4174171.6	552857.22	4174171.6	1.5	3.82E-05	7.79E-04	1.23E-03	2.90E-03	1.00E-03	8.83E-04	8.86E-04	5.85E-04	1.62E-03	1.42E-03	1.03E-03	2.33E-03	1.55E-03	5.48E-04	7.73E-03	5.27E-03	7.72E-03	7.22E-03	2.93E-03	3.44E-03	6.47E-04	2.73E-03	3.96E-03	1.16E-03	4.48E-04	1.58E-03	9.00E-04	1.88E-03	1.26E-03	1.87E-03
552877.22	4174171.6	552877.22	4174171.6	1.5	3.68E-05	7.33E-04	1.15E-03	2.75E-03	9.51E-04	8.21E-04	1.04E-03	5.50E-04	1.67E-03	1.32E-03	9.14E-04	2.19E-03	1.45E-03	5.33E-04	7.36E-03	4.95E-03	7.35E-03	6.75E-03	2.86E-03	3.23E-03	6.11E-04	2.65E-03	3.72E-03	1.08E-03	4.25E-04	1.49E-03	8.46E-04	1.74E-03	1.23E-03	1.76E-03
552897.22	4174171.6	552897.22	4174171.6	1.5	3.50E-05	6.76E-04	1.06E-03	2.57E-03	8.37E-04	7.54E-04	9.58E-04	5.07E-04	1.51E-03	1.21E-03	8.44E-04	2.04E-03	1.33E-03	5.17E-04	6.92E-03	4.59E-03	6.96E-03	6.27E-03	2.69E-03	2.99E-03	5.65E-04	2.50E-03	3.43E-03	9.97E-04	4.00E-04	1.40E-03	7.89E-04	1.60E-03	1.18E-03	1.64E-03
552917.22	4174171.6	552917.22	4174171.6	1.5	3.22E-05	6.05E-04	9.44E-04	2.36E-03	7.49E-04	6.71E-04	8.58E-04	4.54E-04	1.37E-03	1.08E-03	7.56E-04	1.88E-03	1.18E-03	4.82E-04	6.29E-03	4.13E-03	6.40E-03	5.65E-03	2.49E-03	2.69E-03	5.08E-04	2.31E-03	3.08E-03	8.95E-04	3.64E-04	1.27E-03	7.15E-04	1.42E-03	1.11E-03	1.47E-03
552937.22	4174171.6	552937.22	4174171.6	1.5	2.97E-05	5.49E-04	8.60E-04	2.11E-03	6.70E-04	6.03E-04	7.78E-04	4.12E-04	1.25E-03	9.73E-04	6.86E-04	1.68E-03	1.06E-03	4.50E-04	5.76E-03	3.75E-03	5.95E-03	5.15E-03	2.31E-03	2.45E-03	4.62E-04	2.15E-03	2.80E-03	8.13E-04	3.38E-04	1.16E-03	6.55E-04	1.28E-03	1.04E-03	1.33E-03
552957.22	4174171.6	552957.22	4174171.6	1.5	2.76E-05	5.05E-04	7.91E-04	1.94E-03	6.12E-04	5.51E-04	7.16E-04	3.79E-04	1.16E-03	8.90E-04	6.31E-04	1.55E-03	9.72E-04	4.24E-04	5.34E-03	3.45E-03	5.60E-03	4.76E-03	2.17E-03	2.26E-03	4.27E-04	2.02E-03	2.58E-03	7.50E-04	3.16E-04	1.08E-03	6.07E-04	1.17E-03	9.91E-04	1.26E-03
552977.22	4174171.6	552977.22	4174171.6	1.5	2.37E-05	4.43E-04	6.94E-04	1.64E-03	5.44E-04	4.91E-04	6.14E-04	3.25E-04	1.00E-03	7.59E-04	5.41E-04	1.32E-03	8.38E-04	3.68E-04	4.58E-03	2.93E-03	4.98E-03	4.03E-03	1.85E-03	1.93E-03	3.68E-04	1.77E-03	2.22E-03	6.45E-04	2.73E-04	9.28E-04	5.23E-04	1.00E-03	8.63E-04	1.08E-03
552997.22	4174171.6	552997.22	4174171.6	1.5	2.09E-05	3.83E-04	6.01E-04	1.44E-03	4.61E-04	4.16E-04	5.43E-04	2.87E-04	8.78E-04	6.71E-04	4.79E-04	1.17E-03	7.33E-04	3.22E-04	4.04E-03	2.60E-03	4.36E-03	3.64E-03	1.70E-03	1.73E-03	3.26E-04	1.58E-03	1.97E-03	5.72E-04	2.44E-04	8.45E-04	4.68E-04	8.92E-04	7.62E-04	9.57E-04
553017.22	4174171.6	553017.22	4174171.6	1.5	1.98E-05	3.61E-04	5.66E-04	1.34E-03	4.33E-04	3.90E-04	5.12E-04	2.71E-04	8.32E-04	6.31E-04	4.52E-04	1.10E-03	6.88E-04	3.03E-04	3.82E-03	2.46E-03	4.15E-03	3.44E-03	1.61E-03	1.63E-03	3.08E-04	1.51E-03	1.86E-03	5.40E-04	2.32E-04	7.85E-04	4.41E-04	8.35E-04	7.28E-04	9.04E-04
553037.22	4174171.6	553037.22	4174171.6	1.5	1.84E-05	3.34E-04	5.24E-04	1.23E-03	4.00E-04	3.60E-04	4.74E-04	2.51E-04	7.66E-04	5.83E-04	4.18E-04	1.02E-03	6.36E-04	2.86E-04	3.55E-03	2.28E-03	3.87E-03	3.20E-03	1.49E-03	1.51E-03	2.85E-04	1.40E-03	1.72E-03	4.99E-04	2.17E-04	7.33E-04	4.12E-04	7.74E-04	6.79E-04	8.39E-04
553057.22	4174171.6	553057.22	4174171.6	1.5	1.83E-05	3.33E-04	5.23E-04	1.20E-03	3.98E-04	3.58E-04	4.48E-04	2.48E-04	7.65E-04	5.81E-04	4.14E-04	1.01E-03	6.26E-04	2.88E-04	3.54E-03	2.26E-03	3.86E-03	3.18E-03	1.48E-03	1.50E-03	2.83E-04	1.39E-03	1.70E-03	4.95E-04	2.16E-04	7.32E-04	4.11E-04	7.68E-04	6.83E-04	8.32E-04
553077.22	4174171.6	553077.22	4174171.6	1.5	1.91E-05	3.41E-04	5.34E-04	1.23E-03	3.99E-04	3.60E-04	4.83E-04	2.56E-04	7.92E-04	5.86E-04	4.26E-04	1.04E-03	6.37E-04	3.04E-04	3.67E-03	2.32E-03	4.03E-03	3.25E-03	1.58E-03	1.54E-03	2.91E-04	1.48E-03	1.75E-03	5.09E-04	2.30E-04	7.64E-04	4.28E-04	7.80E-04	7.23E-04	8.62E-04
553097.22	4174171.6	553097.22	4174171.6	1.5	1.89E-05	3.36E-04	5.26E-04	1.20E-03	3.98E-04	3.51E-04	4.76E-04	2.52E-04	7.80E-04	5.73E-04	4.20E-04	1.03E-03	6.23E-04	3.00E-04	3.63E-03	2.28E-03	3.98E-03	3.20E-03	1.57E-03	1.52E-03	2.87E-04	1.48E-03	1.73E-03	5.01E-04	2.29E-04	7.59E-04	4.25E-04	7.65E-04	7.25E-04	8.52E-04
553117.22	4174171.6	553117.22	4174171.6	1.5	2.46E-05	4.07E-04	6.26E-04	1.51E-03	4.68E-04	4.21E-04	5.77E-04	3.05E-04	9.80E-04	6.89E-04	5.10E-04	1.24E-03	7.56E-04	3.63E-04	4.33E-03	2.73E-03	4.83E-03	3.86E-03	1.91E-03	1.84E-03	3.48E-04	1.80E-03	2.08E-03	6.05E-04	2.83E-04	9.32E-04	5.20E-04	9.16E-04	8.54E-04	1.04E-03
553137.22	4174171.6	553137.22	4174171.6	1.5	2.62E-05	4.20E-04	6.59E-04	1.60E-03	4.82E-04	4.35E-04	5.96E-04	3.15E-04	1.04E-03	7.31E-04	5.26E-04	1.28E-03	7.64E-04	4.48E-04	4.92E-03	2.96E-03	5.22E-03	4.05E-03	2.01E-03	1.89E-03	3.58E-04	1.89E-03	2.15E-03	6.24E-04	2.93E-04	9.62E-04	5.38E-04	9.42E-04	1.01E-03	1.11E-03
553157.22	4174171.6	553157.22	4174171.6	1.5	2.54E-05	4.04E-04	6.33E-04	1.52E-03	4.61E-04	4.15E-04	5.73E-04	3.03E-04	1.00E-03	6.80E-04	5.06E-04	1.23E-03	7.30E-04	4.38E-04	4.76E-03	2.85E-03	5.05E-03	3.89E-03	1.97E-03	1.83E-03	3.45E-04	1.85E-03	2.07E-03	6.02E-04	2.86E-04	9.33E-04	5.21E-04	9.03E-04	1.00E-03	1.10E-03
552417.22	4174191.6	552417.22	4174191.6	1.5	5.11E-05	7.38E-04	1.16E-03	4.04E-03	9.82E-04	8.85E-04	1.05E-03	5.54E-04	2.07E-03	1.38E-03	9.21E-04	2.36E-03	1.46E-03	3.98E-04	6.75E-03	4.73E-03	7.24E-03	6.71E-03	2.87E-03	3.24E-03	6.12E-04	2.66E-03	3.72E-03	1.08E-03	4.46E-04	1.55E-03	8.75E-04	1.75E-03	1.15E-03	1.72E-03
552437.22	4174191.6	552437.22	4174191.6	1.5	4.93E-05	6.97E-04	1.17E-03	3.94E-03	9.34E-04	8.47E-04	1.04E-03	5.24E-04	2.05E-03	1.36E-03	9.14E-04	2.36E-03	1.45E-03	3.98E-04	6.41E-03	4.48E-03	6.90E-03	6.41E-03	2.74E-03	3.08E-03	5.84E-04	2.53E-03	3.55E-03	1.03E-03	4.48E-04	1.48E-03	8.31E-04	1.77E-03	1.09E-03	1.73E-03
552457.22	4174191.6	552457.22	4174191.6	1.5	4.81E-05	7.57E-04	1.19E-03	3.85E-03	9.66E-04	8.88E-04	1.07E-03	5.68E-04	1.99E-03	1.40E-03	9.45E-04	2.36E-03	1.51E-03	4.43E-04	6.90E-03	4.85E-03	7.26E-03	6.84E-03	2.94E-03	3.33E-03	6.29E-04	2.73E-03	3.83E-03	1.11E-03	4.50E-04	1.57E-03	8.88E-04	1.80E-03	1.16E-03	1.76E-03
552477.22	4174191.6	552477.22	4174191.6	1.5	4.61E-05	7.57E-04	1.19E-03	3.65E-03	9.66E-04	8.88E-04	1.07E-03	5.68E-04	1.92E-03	1.40E-03	9.44E-04	2.33E-03	1.51E-03	4.41E-04	6.89E-03	4.86E-03	7.19E-03	6.81E-03	2.95E-03	3.33E-03	6.30E-04	2.73E-03	3.83E-03	1.11E-03	4.50E-04	1.57E-03	8.88E-04	1.80E-03	1.16E-03	1.76E-03
552497.22	4174191.6	552497.22	4174191.6	1.5	4.41E-05	7.54E-04	1.18E-03	3.49E-03	9.76E-04	8.84E-04	1.07E-03	5.65E-04	1.84E-03	1.40E-03	9.42E-04	2.30E-03	1.50E-03	4.37E-04	6.86E-03	4.84E-03	7.08E-03	6.78E-03	2.93E-03	3.31E-03	6.26E-04	2.72E-03	3.81E-03	1.11E-03	4.47E-04	1.56E-03	8.83E-04	1.79E-03	1.15E-03	1.75E-03
552517.22	4174191.6	552517.22	4174191.6	1.5	4.16E-05	7.44E-04	1.17E-03	3.29E-03	9.56E-04	8.62E-04	1.06E-03	5.59E-04	1.77E-03	1.36E-03	9.29E-04	2.24E-03	1.48E-03	4.27E-04	6.75E-03	4.78E-03	6.91E-03	6.66E-03	2.90E-03	3.29E-03	6.21E-04	2.69E-03	3.78E-03	1.10E-03	4.37E-04	1.53E-03	8.67E-04	1.78E-03	1.13E-03	1.73E-03
552537.22	4174191.6	552537.22	4174191.6	1.5	3.88E-05	7.30E-04	1.14E-03	3.08E-03	9.32E-04	8.40E-04	1.03E-03	5.48E-04	1.67E-03	1.33E-03	9.10E-04	2.16E-03	1.45E-03	4.13E-04	6.59E-03	4.68E-03	6.68E-03	6.50E-03	2.84E-03	3.23E-03	6.10E-04	2.63E-03	3.71E-03	1.08E-03	4.24E-04	1.49E-03	8.44E-04	1.74E-03	1.10E-03	1.69E-03
552557.22	4174191.6	552557.22	4174191.6	1.5	3.44E-05	6.89E-04	1.08E-03	2.78E-03	8.74E-04	7.88E-04	9.77E-04	5.17E-04	1.50E-03	1.25E-03	8.59E-04	2.00E-03	1.37E-03	3.85E-04	6.20E-03	4.41E-03	6.22E-03	6.10E-03	2.68E-03	3.05E-03	5.77E-04	2.49E-03	3.51E-03	1.02E-03	3.95E-04	1.40E-03	7.89E-04	1.64E-03	1.02E-03	1.59E-03
552577.22	4174191.6	552577.22	4174191.6	1.5	3.35E-05	7.11E-04	1.11E-03	2.70E-03	8.99E-04	8.10E-04	1.01E-03	5.33E-04	1.48E-03	1.29E-03	8.86E-04	2.05E-03	1.43E-03	3.85E-04	6.35E-03	4.55E-03	6.25E-03	6.27E-03	2.72E-03	3.15E-03	5.95E-04	2.52E-03	3.62E-03	1.05E-03	4.00E-04	1.42E-03	8.07E-04	1.70E-03	1.02E-03	1.63E-03
552617.22	4174191.6	552617.22	4174191.6	1.5	3.05E-05	6.68E-04	1.05E-03	2.48E-03	8.46E-04	7.62E-04	9.48E-04	5.01E-04	1.37E-03	1.21E-03	8.31E-04	1.91E-03	1.34E-03	3.55E-04	5.94E-03	4.28E-03	5.83E-03	5.88E-03	2.55E-03	2.96E-03	5.60E-04	2.36E-03	3.41E-03	9.90E-04	3.73E-04	1.33E-03	7.54E-04	1.61E-03	9.33E-04	1.52E-03
552637.22	4174191.6	552637.22	4174191.6	1.5	3.41E-05	7.45E-04	1.18E-03	2.75E-03	9.51E-04	8.57E-04	1.07E-03	5.66E-04	1.53E-03	1.37E-03	9.40E-04	2.16E-03	1.52E-03	3.99E-04	6.70E-03	4.82E-03	6.56E-03	6.64E-03	2.88E-03	3.33E-03	6.36E-04	2.65E-03	3.84E-03	1.12E-03	4.20E-04	1.50E-03	8.51E-04	1.81E-03	1.05E-03	1.72E-03
552657.22	4174191.6	552657.22	4174191.6	1.5	3.57E-05	7.96E-04	1.25E-03	2.87E-03	1.00E-03	9.05E-04	1.13E-03	5.97E-04	1.60E-03	1.45E-03	9.92E-04	2.29E-03	1.61E-03	4.18E-04	7.06E-03	5.10E-03	6.88E-03	7.01E-03	3.00E-03	3.52E-03	6.65E-04	2.77E-03	4.06E-03	1.18E-03	4.42E-04	1.58E-03	8.98E-04	1.90E-03	1.11E-03	1.82E-03
552677.22	4174191.6	552677.22	4174191.6	1.5	3.98E-05	8.97E-04	1.41E-03	3.19E-03	1.13E-03	1.02E-03	1.27E-03	6.74E-

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	Demolition 2025	AreaA_East 2025	AreaA_East 2026	AreaA_West 2025	AreaA_West 2026	AreaA_West 2027	AreaB_East 2025	AreaB_East 2026	AreaB_West 2025	AreaB_West 2026	AreaC_East 2025	AreaC_West 2025	Veac_West 2026	AreaD_East 2025	AreaD_East 2026	AreaD_East 2027	AreaD_East 2028	AreaD_West 2025	AreaD_West 2026	AreaE_East 2025	AreaE_East 2026	AreaE_East 2027	AreaE_West 2025	AreaE_West 2026	AreaE_West 2027	AreaO5_AB 2025	AreaO5_AB 2026	AreaO5_AB 2027	AreaO5_AB 2028	AreaO5_AB 2029
96				1 DEMO NA	2 ABC_EAST D	3 ABC_EAST D	4 ABC_EAST_D	5 A_WEST D	6 A_WEST D	7 A_WEST D	8 ABC_EAST_D	9 ABC_EAST D	10 B_WEST D	11 B_WEST D	12 ABC_EAST D	13 C_WEST C_WEST_D	14 C_WEST D_EAST_D	15 D_EAST D_EAST_D	16 D_EAST D_EAST_D	17 D_EAST D_EAST_D	18 D_WEST D_WEST_D	19 D_WEST D_WEST_D	20 E_BOTH E_BOTH_D	21 E_BOTH E_BOTH_D	22 E_BOTH E_BOTH_D	23 E_BOTH E_BOTH_D	24 E_BOTH E_BOTH_D	25 E_BOTH E_BOTH_D	26 O5_AB O5_AB_D	27 O5_AB O5_AB_D	28 O5_AB O5_AB_D	29 O5_AB O5_AB_D	30 O5_CDE O5_CDE_D
552517.22	4174271.6	552517.22	4174271.6	1.5	2.78E-05	4.74E-04	7.43E-04	2.08E-03	5.97E-04	5.38E-04	6.72E-04	3.56E-04	1.15E-03	8.51E-04	5.92E-04	1.42E-03	9.19E-04	3.11E-04	4.48E-03	3.06E-03	4.56E-03	4.23E-03	1.99E-03	2.11E-03	3.99E-04	1.85E-03	2.42E-03	7.03E-04	2.89E-04	9.96E-04	5.61E-04	1.11E-03	8.06E-04	1.12E-03
552537.22	4174271.6	552537.22	4174271.6	1.5	2.61E-05	4.54E-04	7.12E-04	1.95E-03	5.72E-04	5.16E-04	6.44E-04	3.41E-04	1.08E-03	8.17E-04	5.67E-04	1.35E-03	8.84E-04	2.92E-04	4.26E-03	2.93E-03	4.34E-03	4.05E-03	1.90E-03	2.03E-03	3.84E-04	1.77E-03	2.32E-03	6.75E-04	2.75E-04	9.52E-04	5.36E-04	1.07E-03	7.72E-04	1.07E-03
552557.22	4174271.6	552557.22	4174271.6	1.5	2.42E-05	4.32E-04	6.77E-04	1.82E-03	5.45E-04	4.91E-04	6.12E-04	3.24E-04	1.01E-03	7.78E-04	5.39E-04	1.28E-03	8.44E-04	2.79E-04	4.08E-03	2.80E-03	4.12E-03	3.86E-03	1.78E-03	1.92E-03	3.64E-04	1.66E-03	2.21E-03	6.41E-04	2.62E-04	9.01E-04	5.08E-04	1.02E-03	7.33E-04	1.02E-03
552577.22	4174271.6	552577.22	4174271.6	1.5	2.14E-05	3.94E-04	6.17E-04	1.63E-03	5.00E-04	4.50E-04	5.59E-04	2.96E-04	8.99E-04	7.11E-04	4.92E-04	1.16E-03	7.74E-04	2.57E-04	3.75E-03	2.58E-03	3.76E-03	3.54E-03	1.60E-03	1.75E-03	3.31E-04	1.48E-03	2.01E-03	5.83E-04	2.35E-04	8.17E-04	4.61E-04	9.31E-04	6.45E-04	9.31E-04
552597.22	4174271.6	552597.22	4174271.6	1.5	2.07E-05	3.83E-04	6.00E-04	1.57E-03	4.86E-04	4.38E-04	5.43E-04	2.87E-04	8.72E-04	6.93E-04	4.78E-04	1.12E-03	7.53E-04	2.51E-04	3.66E-03	2.51E-03	3.64E-03	3.44E-03	1.54E-03	1.70E-03	3.22E-04	1.43E-03	1.95E-03	5.67E-04	2.25E-04	7.88E-04	4.45E-04	9.05E-04	6.23E-04	9.04E-04
552617.22	4174271.6	552617.22	4174271.6	1.5	2.08E-05	3.87E-04	6.06E-04	1.57E-03	4.90E-04	4.42E-04	5.48E-04	2.90E-04	8.77E-04	7.00E-04	4.83E-04	1.13E-03	7.62E-04	2.53E-04	3.69E-03	2.54E-03	3.66E-03	3.47E-03	1.55E-03	1.72E-03	3.25E-04	1.44E-03	1.97E-03	5.73E-04	2.28E-04	7.97E-04	4.50E-04	9.16E-04	6.24E-04	9.12E-04
552637.22	4174271.6	552637.22	4174271.6	1.5	2.39E-05	4.36E-04	6.88E-04	1.77E-03	5.52E-04	4.98E-04	6.21E-04	3.29E-04	1.00E-03	7.92E-04	5.48E-04	1.29E-03	8.68E-04	2.87E-04	4.15E-03	2.90E-03	4.15E-03	3.92E-03	1.76E-03	1.95E-03	3.68E-04	1.64E-03	2.24E-03	6.52E-04	2.65E-04	9.19E-04	5.18E-04	1.04E-03	7.07E-04	1.03E-03
552657.22	4174271.6	552657.22	4174271.6	1.5	2.77E-05	5.01E-04	7.85E-04	2.04E-03	6.29E-04	5.67E-04	7.11E-04	3.76E-04	1.15E-03	9.03E-04	6.26E-04	1.49E-03	9.85E-04	3.26E-04	4.76E-03	3.27E-03	4.68E-03	4.46E-03	2.04E-03	2.23E-03	4.22E-04	1.90E-03	2.56E-03	7.44E-04	3.05E-04	1.06E-03	5.95E-04	1.19E-03	8.21E-04	1.18E-03
552677.22	4174271.6	552677.22	4174271.6	1.5	2.89E-05	5.23E-04	8.19E-04	2.12E-03	6.55E-04	5.90E-04	7.41E-04	3.92E-04	1.20E-03	9.42E-04	6.52E-04	1.55E-03	1.03E-03	3.40E-04	4.97E-03	3.42E-03	4.89E-03	4.66E-03	2.13E-03	2.33E-03	4.40E-04	1.98E-03	2.67E-03	7.76E-04	3.19E-04	1.10E-03	6.21E-04	1.24E-03	8.60E-04	1.24E-03
552697.22	4174271.6	552697.22	4174271.6	1.5	3.08E-05	5.56E-04	8.70E-04	2.26E-03	6.97E-04	6.28E-04	7.94E-04	4.20E-04	1.27E-03	1.00E-03	6.99E-04	1.66E-03	1.10E-03	3.64E-04	5.39E-03	3.68E-03	5.31E-03	5.01E-03	2.27E-03	2.49E-03	4.71E-04	2.11E-03	2.86E-03	8.30E-04	3.40E-04	1.18E-03	6.64E-04	1.33E-03	9.40E-04	1.34E-03
552717.22	4174271.6	552717.22	4174271.6	1.5	3.05E-05	5.52E-04	8.65E-04	2.22E-03	6.88E-04	6.20E-04	7.83E-04	4.14E-04	1.25E-03	9.90E-04	6.89E-04	1.63E-03	1.08E-03	3.78E-04	5.35E-03	3.64E-03	5.36E-03	4.98E-03	2.24E-03	2.45E-03	4.63E-04	2.08E-03	2.81E-03	8.17E-04	3.35E-04	1.16E-03	6.54E-04	1.31E-03	9.40E-04	1.32E-03
552737.22	4174271.6	552737.22	4174271.6	1.5	3.11E-05	5.52E-04	8.64E-04	2.21E-03	6.86E-04	6.18E-04	7.82E-04	4.14E-04	1.25E-03	9.87E-04	6.88E-04	1.63E-03	1.08E-03	3.87E-04	5.40E-03	3.65E-03	5.50E-03	5.02E-03	2.24E-03	2.45E-03	4.62E-04	2.08E-03	2.81E-03	8.15E-04	3.35E-04	1.16E-03	6.53E-04	1.30E-03	9.54E-04	1.33E-03
552757.22	4174271.6	552757.22	4174271.6	1.5	3.08E-05	5.40E-04	8.46E-04	2.18E-03	6.70E-04	6.04E-04	7.65E-04	4.05E-04	1.24E-03	9.66E-04	6.74E-04	1.60E-03	1.05E-03	3.88E-04	5.33E-03	3.58E-03	5.50E-03	4.95E-03	2.20E-03	2.39E-03	4.52E-04	2.05E-03	2.74E-03	7.97E-04	3.29E-04	1.14E-03	6.40E-04	1.27E-03	9.51E-04	1.30E-03
552777.22	4174271.6	552777.22	4174271.6	1.5	3.00E-05	5.24E-04	8.20E-04	2.12E-03	6.45E-04	5.86E-04	7.37E-04	3.93E-04	1.21E-03	9.38E-04	6.49E-04	1.55E-03	1.01E-03	3.81E-04	5.13E-03	3.47E-03	5.37E-03	4.79E-03	2.14E-03	2.33E-03	4.38E-04	1.98E-03	2.64E-03	7.68E-04	3.18E-04	1.12E-03	6.18E-04	1.22E-03	9.31E-04	1.26E-03
552797.22	4174271.6	552797.22	4174271.6	1.5	2.91E-05	4.99E-04	7.82E-04	2.05E-03	6.19E-04	5.57E-04	7.08E-04	3.74E-04	1.17E-03	8.90E-04	6.23E-04	1.50E-03	9.66E-04	3.77E-04	5.04E-03	3.34E-03	5.20E-03	4.60E-03	2.07E-03	2.22E-03	4.19E-04	1.93E-03	2.54E-03	7.38E-04	3.07E-04	1.06E-03	5.95E-04	1.17E-03	9.14E-04	1.22E-03
552817.22	4174271.6	552817.22	4174271.6	1.5	2.89E-05	4.86E-04	7.62E-04	2.02E-03	6.02E-04	5.42E-04	6.90E-04	3.65E-04	1.16E-03	8.69E-04	6.07E-04	1.47E-03	9.43E-04	3.78E-04	4.97E-03	3.27E-03	5.11E-03	4.50E-03	2.01E-03	2.16E-03	4.09E-04	1.89E-03	2.48E-03	7.19E-04	3.02E-04	1.03E-03	5.83E-04	1.14E-03	9.00E-04	1.20E-03
552837.22	4174271.6	552837.22	4174271.6	1.5	3.00E-05	5.04E-04	7.91E-04	1.92E-03	5.68E-04	5.13E-04	6.52E-04	3.46E-04	1.11E-03	8.28E-04	5.73E-04	1.39E-03	8.91E-04	3.58E-04	4.70E-03	3.09E-03	4.86E-03	4.26E-03	1.95E-03	2.05E-03	3.88E-04	1.81E-03	2.35E-03	6.82E-04	2.88E-04	8.85E-04	5.55E-04	1.08E-03	8.88E-04	1.14E-03
552857.22	4174271.6	552857.22	4174271.6	1.5	2.66E-05	4.39E-04	6.88E-04	1.84E-03	5.42E-04	4.89E-04	6.23E-04	3.29E-04	1.07E-03	7.83E-04	5.49E-04	1.34E-03	8.47E-04	3.61E-04	4.60E-03	2.99E-03	4.68E-03	4.07E-03	1.88E-03	1.96E-03	3.71E-04	1.75E-03	2.25E-03	6.52E-04	2.77E-04	9.45E-04	5.32E-04	1.03E-03	8.59E-04	1.10E-03
552877.22	4174271.6	552877.22	4174271.6	1.5	2.52E-05	4.09E-04	6.40E-04	1.70E-03	5.03E-04	4.53E-04	5.79E-04	3.06E-04	1.01E-03	7.27E-04	5.11E-04	1.26E-03	7.86E-04	3.46E-04	4.33E-03	2.79E-03	4.41E-03	3.80E-03	1.77E-03	1.83E-03	3.46E-04	1.65E-03	2.09E-03	6.08E-04	2.60E-04	8.85E-04	4.98E-04	9.51E-04	8.20E-04	1.03E-03
552897.22	4174271.6	552897.22	4174271.6	1.5	2.59E-05	4.15E-04	6.50E-04	1.73E-03	5.08E-04	4.58E-04	5.88E-04	3.11E-04	1.03E-03	7.36E-04	5.18E-04	1.29E-03	7.94E-04	3.52E-04	4.40E-03	2.84E-03	4.55E-03	3.88E-03	1.82E-03	1.86E-03	3.52E-04	1.70E-03	2.13E-03	6.18E-04	2.67E-04	9.04E-04	5.09E-04	9.63E-04	8.52E-04	1.05E-03
552917.22	4174271.6	552917.22	4174271.6	1.5	2.52E-05	4.00E-04	6.27E-04	1.67E-03	4.93E-04	4.38E-04	5.67E-04	3.00E-04	9.93E-04	7.06E-04	5.00E-04	1.25E-03	7.62E-04	3.53E-04	4.31E-03	2.74E-03	4.50E-03	3.74E-03	1.78E-03	1.80E-03	3.40E-04	1.64E-03	2.05E-03	5.96E-04	2.60E-04	8.77E-04	4.90E-04	9.25E-04	8.24E-04	1.01E-03
552937.22	4174271.6	552937.22	4174271.6	1.5	2.37E-05	3.73E-04	5.84E-04	1.54E-03	4.51E-04	4.06E-04	5.29E-04	2.80E-04	9.30E-04	6.56E-04	4.66E-04	1.17E-03	7.07E-04	3.34E-04	4.04E-03	2.56E-03	4.24E-03	3.52E-03	1.69E-03	1.68E-03	3.18E-04	1.58E-03	1.92E-03	5.57E-04	2.45E-04	8.23E-04	4.62E-04	8.59E-04	7.99E-04	9.54E-04
552957.22	4174271.6	552957.22	4174271.6	1.5	1.82E-05	2.90E-04	4.55E-04	1.20E-03	3.54E-04	3.19E-04	4.12E-04	2.18E-04	7.26E-04	5.13E-04	3.61E-04	9.06E-04	5.52E-04	2.56E-04	3.12E-03	1.99E-03	3.32E-03	2.75E-03	1.31E-03	1.31E-03	2.48E-04	1.23E-03	1.49E-03	4.34E-04	1.90E-04	6.39E-04	3.59E-04	6.70E-04	6.12E-04	7.39E-04
552977.22	4174271.6	552977.22	4174271.6	1.5	1.68E-05	2.67E-04	4.20E-04	1.10E-03	3.26E-04	2.93E-04	3.78E-04	2.00E-04	6.71E-04	4.71E-04	3.33E-04	8.38E-04	5.06E-04	2.39E-04	2.89E-03	1.83E-03	3.08E-03	2.53E-03	1.22E-03	1.21E-03	2.27E-04	1.13E-03	1.37E-03	3.98E-04	1.75E-04	5.88E-04	3.30E-04	6.14E-04	5.64E-04	6.78E-04
552997.22	4174271.6	552997.22	4174271.6	1.5	1.64E-05	2.60E-04	4.07E-04	1.07E-03	3.14E-04	2.83E-04	3.68E-04	1.95E-04	6.56E-04	4.57E-04	3.25E-04	8.18E-04	4.90E-04	2.35E-04	2.82E-03	1.78E-03	3.01E-03	2.47E-03	1.19E-03	1.17E-03	2.22E-04	1.11E-03	1.33E-03	3.88E-04	1.70E-04	5.77E-04	3.24E-04	5.96E-04	5.56E-04	6.62E-04
553012.22	4174271.6	553012.22	4174271.6	1.5	1.60E-05	2.53E-04	3.96E-04	1.03E-03	3.04E-04	2.74E-04	3.58E-04	1.90E-04	6.39E-04	4.43E-04	3.16E-04	7.98E-04	4.75E-04	2.32E-04	2.76E-03	1.74E-03	2.96E-03	2.41E-03	1.17E-03	1.14E-03	2.16E-04	1.09E-03	1.30E-03	3.78E-04	1.70E-04	5.67E-04	3.18E-04	5.79E-04	5.48E-04	6.46E-04
553037.22	4174271.6	553037.22	4174271.6	1.5	1.65E-05	2.58E-04	4.04E-04	1.04E-03	3.14E-04	2.77E-04	3.67E-04	1.94E-04	6.52E-04	4.52E-04	3.24E-04	8.15E-04	4.82E-04	2.37E-04	2.84E-03	1.78E-03	3.09E-03	2.48E-03	1.22E-03	1.17E-03	2.22E-04	1.13E-03	1.33E-03	3.88E-04	1.74E-04	5.79E-04	3.30E-04	5.91E-04	5.79E-04	6.60E-04
553477.22	4174271.6	553477.22	4174271.6	1.5	2.80E-05	4.51E-04	7.07E-04	2.09E-03	5.68E-04	5.12E-04	6.40E-04	3.38E-04	1.14E-03	8.07E-04	5.64E-04	1.37E-03	8.67E-04	3.05E-04	4.29E-03	2.91E-03	4.45E-03	4.04E-03	1.94E-03	2.01E-03	3.81E-04	1.80E-03	2.30E-03	6.69E-04	2.80E-04	9.59E-04	5.40E-04	1.05E-03	7.96E-04	1.08E-03
553497.22	4174271.6	553497.22	4174271.6	1.5	2.60E-05	4.30E-04	6.73E-04	1.93E-03	5.40E-04	4.87E-04	6.09E-04	3.22E-04	1.06E-03	7.69E-04	5.37E-04	1.29E-03	8.27E-04	2.86E-04	4.07E-03	2.77E-03	4.19E-03	3.84E-03	1.83E-03	1.92E-03	3.63E-04	1.71E-03	2.19E-03	6.37E-04	2.65E-04	9.08E-04	5.11E-04	9.99E-04	7.45E-04	1.02E-03
553517.22	4174271.6	553517.22	4174271.6	1.5	2.47E-05	4.16E-04	6.51E-04	1.83E-03	5.24E-04	4.72E-04	5.89E-04	3.12E-04	1.02E-03	7.46E-04	5.19E-04	1.24E-03	8.05E-04	2.77E-04	3.95E-03	2.69E-03	4.04E-03	3.72E-03	1.75E-03	1.86E-03	3.51E-04	1.63E-03	2.12E-03	6.17E-04	2.55E-04	8.77E-04	4.94E-04	9.71E-04	7.13E-04	9.88E-04
553537.22	4174271.6	553537.22	4174271.6	1.5	2.31E-05	3.97E-04	6.23E-04	1.72E-03	5.01E-04	4.52E-04	5.63E-04	2.98E-04	9.56E-04	7.15E-04	4.96E-04	1.18E-03	7.71E-04	2.66E-04	3.68E-03	2.50E-03	3.86E-03	3.57E-03	1.68E-03	1.77E-03	3.35E-04	1.54E-03	2.05E-03	5.89E-04	2.42E-04	8.36E-04	4.71E-04	9.32E-04	6.78E-04	9.46E-04
553557.22	4174271.6	553557.22	4174271.6	1.5	2.26E-05	3.90E-04	6.11E-04	1.67E-03	4.93E-04	4.44E-04	5.53E-04	2.92E-04	9.32E-04	7.03E-04	4.87E-04	1.16E-03	7.60E-04	2.62E-04	3.74E-03	2.55E-03	3.78E-03	3.50E-03	1.61E-03	1.73E-03	3.28E-04	1.50E-03	1.99E-03	5.77E-04	2.38E-04	8.20E-04	4.62E-04	9.17E-04	6.62E-04	9.28E-04
553577.22	4174271.6	553577.22	4174271.6	1.5	2.08E-05	3.70E-04	5.79E-04	1.55E-03	4.68E-04	4.21E-04	5.24E-04	2.77E-04	8.61E-04	6.66E-04	4.62E-04	1.09E-03	7.22E-04	2.50E-04	3.56E-03	2.42E-03	3.58E-03	3.32E-03	1.52E-03	1.64E-03	3.11E-04	1.41E-03	1.88E-03	5.47E-04	2.24E-04	7.75E-04	4.37E-04	8.71E-04	6.23E-04	8.79E-04
553597.22	4174271.6	553597.22	4174271.6	1.5	2.01E-05	3.59E-04	5.63E-04	1.50E-03	4.54E-04	4.09E-04	5.09E-04	2.69E-04	8.34E-04	6.48E-04	4.48E-04	1.06E-03	7.01E-04	2.43E-04	3.47E-03	2.36E-03	3.48E-03	3.24E-03	1.48E-03	1.60E-03	3.03E-04	1.36E-03	1.83E-03	5.32E-04	2.15E-04	7.46E-04	4.21E-04	8.46E-04	6.02E-04	8.53E-04
553617.22	4174271.6	553617.22	4174271.6	1.5	2.01E-05	3.60E-04	5.65E-04	1.49E-03	4.56E-04	4.11E-04	5.11E-04	2.70E-04	8.35E-04	6.52E-04	4.50E-04	1.06E-03	7.07E-04	2.45E-04	3.49E-03	2.37E-03	3.46E-03	3.24E-03	1.47E-03	1.60E-03	3.03E-04	1.36E-03	1.84E-03	5.34E-04	2.16E-04	7.50E-04	4.23E-04	8.51E-04	6.05E-04	8.56E-04
553637.22	4174271.6	553637.22	4174271.6	1.5	2.17E-05	3.84E-04	6.02E-04	1.59E-03	4.86E-04	4.38E-04	5.44E-04	2.88E-04	8.93E-04	6.94E-04	4.79E-04	1.14E-03	7.54E-04	2.59E-04	3.71E-03	2.53E-03	3.67E-03	3.45E-03	1.56E-03	1.71E-03	3.23E-04	1.45E-03	1.96E-03	5.69E-04	2.34E-04	8.11E-04	4.57E-04	9.10E-04	6.46E-04	9.11E-04
553657.22	4174271.6	553657.22	4174271.6	1.5	2.55E-05	4.46E-04	6.99E-04	1.84E-03	5.60E-04	5.04E-04	6.33E-04	3.35E-04	1.05E-03	8.04E-04	5.57E-04	1.33E-03	8.73E-04	2.96E-04	4.26E-03	2.91E-03	4.23E-03	3.98E-03	1.85E-03	1.99E-03	3.77E-04	1.72E-03	2.28E-03	6.64E-04	2.76E-04	9.51E-04	5.35E-04	1.06E-03	7.41E-04	1.06E-03
553677.22	4174271.6	553677.22	4174271.6	1.5	2.72E-05	4.94E-04	7.76E-04	1.96E-03	5.92E-04	5.34E-04	6.71E-04	3.55E-04	1.11E-03	8.52E-04	5.91E-04	1.41E-03	9.25E-04	3.14E-04	4.52E-03	3.08E-03	4.57E-03	4.23E-03	1.97E-03	2.12E-03	4.00E-04	1.82E-03	2.42E-03	7.03E-04	2.92E-04	1.01E-03	5.66E-04	1.12E-03	8.00E-04	1.13E-03
553697.22	4174271.6	553697.22	4174271.6	1.5	2.87E-05	4.98E-04	7.81E-04	2.05E-03	6.21E-04	5.62E-04	7.06E-04	3.74E-04	1.16E-03	8.94E-04	6.22E-04	1.48E-03	9.72E-04	3.42E-04	4.82E-03	3.27E-03	4.81E-03	4.47E-03	2.05E-03	2.21E-03	4.18E-04	1.91E-03	2.54E-03	7.37E-04	3.09E-04	1.06E-03	5.98E-04	1.17E-03	8.81E-04	1.20E-03
553717.22	4174271.6	553717.22	4174271.6	1.5	2.88E-05	4.98E-04	7.81E-04	2.03E-03	6.20E-04	5.58E-04	7.06E-04	3.74E-04	1.16E-03	8.92E-04	6.22E-04	1.48E-03	9.71E-04	3.58E-04	4.92E-03	3.30E-03	4.92E-03	4.51E-03	2.05E-03	2.21E-03	4.18E-04	1.91E-03	2.54E-03	7.37E-04	3.09E-04	1.06E-03	5.98E-04	1.17E-03	8.81E-04	1.20E-03
553737.22	4174271.6	553737.22	4174271.6	1.5	2.80E-05	4.84E-04	7.53E-04	1.94E-03	5.92E-04	5.36E-04	6.68E-04	3.60E-04	1.12E-03	8.67E-04	6.04E-04	1.43E-03	9.41E-04	3.45E-04	4.73E-03	3.21E-03	4.73E-03	4.38E-03	1.99E-03	2.14E-03	4.03E-04	1.85E-03	2.44E-03	7.09E-04	2.98E-04	1.02E-03	5.75E-04	1.13E-03	8.64E-04	1.16E-03
553757.22	4174271.6	553757.22	4174271.6	1.5	2.71E-05	4.58E-04	7.17E-04	1.89E-03	5.68E-04	5.12E-04	6.49E-04	3.43E-04	1.08E-03	8.18E-04	5.72E-04	1.36E-03	8.87E-04	3.38E-04	4.56E-03	3.04E-03	4.56E-03	4.30E-03	1.94E-03	2.05E-03	3.85E-04	1.78E-03	2.33E-03	6.78E-04	2.85E-04	9.78E-04	5.50E-04	1.07E-03	8.27E-04	1.11E-03
553777.22	4174271.6	553777.22	4174271.6	1.5	2.59E-05	4.31E-04	6.75E-04	1.80E-03	5.35E-04	4.82E-04	6.11E-04	3.23E-04	1.03E-03	7.70E-04	5.38E-04	1.29E-03	8.34E-04	3.25E-04	4.34E-03	2.88E-03	4.37E-03	4.05E-03	1.86E-03	1.92E-03	3.63E-04	1.69E-03	2.20E-03	6.39E-04	2.70E-04	9.22E-04	5.19E-04	1.01E-03	7.94E-04	1.05E-03
553797.22	4174271.6	553797.22	4174271.6	1.5	2.51E-05	4.12E-04	6.46E-04	1.74E-03	5.12E-04	4.61E-04	5.85E-04	3.09E-04	9.98E-04	7.36E-04	5.15E-04	1.24E-03	7.96E-04	3.18E-04	4.19E-03	2.76E-03	4.36E-03	3.82E-03	1.75E-03	1.84E-03	3.48E-04	1.63E-03	2.11E-03	6.12E-04	2.59E-04	8.85E-04	4.98E-04	9.64E-04	7.73E-04	1.01E-03
553817.22	4174271.6	553817.22	4174271.6	1.5	2.50E-05	4.06E-04	6.33E-04	1.72E-03	5.07E-04	4.52E-04	5.75E-04	3.04E-04	9.86E-04	7.25E-04	4.96E-04	1.18E-03	7.87E-04	3.28E-04	4.16E-03	2.73E-03	4.32E-03	3.78E-03	1.73E-03	1.82E-03	3.44E-04	1.61E-03	2.07E-03	6.02E-04	2.57E-04	8.74E-04	4.92E-04	9.53E-04	7.79E-04	1.04E-03
553837.22	4174271.6	553837.22	4174271.6	1.5	2.55E-05	4.11E-04	6.45E-04	1.74E-03	5.08E-04	4.58E-04	5.83E-04	3.09E-04	1.01E-03	7.33E-04	5.14E-04	1.25E-03	7.91E-04	3.32E-04	4.26E-03	2.78E-03	4.41E-03	3.82E-03	1.77E-03	1.84E-03	3.48E-04	1.65E-03	2.10E-03	6.10E-04	2.61E-04	8.89E-04	5.00E-04	9.59E-04	8.11E-04	1.03E-03
553857.22	4174271.6	553857.22	4174271.6	1.5	2.54E-05	4.05E-04	6.35E-04	1.71E-03	4.99E-04	4.50E-04	5.75E-04	3.04E-04	1.01E-03	7.22E-04	5.07E-04	1.24E-03	7.79E-04	3.41E-04	4.28E-03	2.76E-03	4.37E-03	3.77E-03	1.75E-03	1.82E-03	3.43E-04	1.64E-03	2.07E-03	6.02E-04	2.59E-04	8.84E-04	4.95E-04	9.44E-04	8.13E-04	1.02E-03
553877.22	4174271.6	553877.22	4174271.6	1.5	2.38E-05	3.85E-04	5.99E-04	1.61E-03	4.72E-04	4.25E-04	5.43E-04	2.87E-04	9.44E-04	6.80E-04	4.77E-04	1.17E-03	7.34E-04	3.16E-04	4.03E-03	2.57E-03	4.09E-03	3.56E-03	1.64E-03	1.70E-03	3.23E-04	1.52E-03	1.95E-03	5.66E-04	2.42E-04	8.22E-04	4.61E-04	8.74E-04	7.62E-04	9.46E-04
553897.22	4174271.6	553897.22	4174271.6	1.5	2.28E-05	3.66E-04	5.58E-04	1.51E-03	4.37E-04	3.94E-04	5

Brisbane Baylands
All Receptors Annual Average $PM_{2.5}$ Risk
Mitigated Construction

Source	Haul Trip Length	Vendor Trip Length	Worker Trip Length	
Blocks_A1/A2/A3/A4/A	20	8.4	11.7	mi
Blocks_A6/A7	20	8.4	11.7	mi
Blocks_A8/A9	20	8.4	11.7	mi
Block_A10	20	8.4	11.7	mi
Blocks_A11/A12/A13	20	8.4	11.7	mi
Blocks_B1/B2/B3/B4	20	8.4	11.7	mi
Blocks_B5/B8/B12/B14	20	8.4	11.7	mi
Blocks_B6/B7/B9/B13	20	8.4	11.7	mi
Blocks_B10/B11	20	8.4	11.7	mi
Blocks_C2/C3	20	8.4	11.7	mi
Blocks_C4/C5	20	8.4	11.7	mi
Block_D1	20	8.4	11.7	mi
Block_D2	20	8.4	11.7	mi

Source	Modeled Distance (m)	Modeled Fraction		
		Haul	Vendor	Worker
Blocks_A1/A2/A3/A4/A5	6846.8	0.213	0.506	0.364
Blocks_A6/A7	6846.8	0.213	0.506	0.364
Blocks_A8/A9	6846.8	0.213	0.506	0.364
Block_A10	6846.8	0.213	0.506	0.364
Blocks_A11/A12/A13	6846.8	0.213	0.506	0.364
Blocks_B1/B2/B3/B4	6846.8	0.213	0.506	0.364
Blocks_B5/B8/B12/B14	6846.8	0.213	0.506	0.364
Blocks_B6/B7/B9/B13	6846.8	0.213	0.506	0.364
Blocks_B10/B11	6846.8	0.213	0.506	0.364
Blocks_C2/C3	6846.8	0.213	0.506	0.364
Blocks_C4/C5	6846.8	0.213	0.506	0.364
Block_D1	6846.8	0.213	0.506	0.364
Block_D2	6846.8	0.213	0.506	0.364

Phase Name/Consruction Area		Construction Year	Start Date	End Date	Start / Stop	Days				Total $PM_{2.5}$ (tons)				
						Calendar Days	Off-Road Equipment	Onsite Truck	Hauling	Vendor	Worker		
Block Buildout	Blocks_A1/A2/A3/A4/A5	2031	1/2/2031	12/31/2031	1/2/2031	91.00	273.00	0.00	364	365	9.22E-03	0.00E+00	0.00E+00	8.56E-02	0.00E+00	BLD01	BLD01_Blocks_A1/A2/A3/A4/A5_2031
	Blocks_A1/A2/A3/A4/A5	2032	1/1/2032	4/21/2032	4/3/2031	0.00	112.00	254.00	366	366	1.72E-03	0.00E+00	0.00E+00	1.45E-02	0.00E+00	BLD01	BLD01_Blocks_A1/A2/A3/A4/A5_2032
	Blocks_A6/A7	2032	1/2/2032	12/29/2032	4/3/2031	0.00	363.00	3.00	366	366	8.44E-03	0.00E+00	0.00E+00	2.10E-02	0.00E+00	BLD02	BLD02_Blocks_A6/A7_2032
	Blocks_A8/A9	2033	1/3/2033	12/29/2033	0.00	90.00	275.00	365	365	8.43E-03	0.00E+00	0.00E+00	2.41E-02	0.00E+00	BLD03	BLD03_Blocks_A8/A9_2033
	Block_A10	2034	1/2/2034	12/31/2034	0.00	0.00	365.00	365	365	8.42E-03	0.00E+00	0.00E+00	5.39E-02	0.00E+00	BLD04	BLD04_Block_A10_2034
	Blocks_A11/A12/A13	2035	1/2/2035	12/31/2035	0.00	0.00	365.00	365	365	9.16E-03	0.00E+00	0.00E+00	2.21E-01	0.00E+00	BLD05	BLD05_Blocks_A11/A12/A13_2035
	Blocks_A11/A12/A13	2036	1/1/2036	12/31/2036	0.00	0.00	366.00	366	366	9.20E-03	0.00E+00	0.00E+00	2.23E-01	0.00E+00	BLD05	BLD05_Blocks_A11/A12/A13_2036
	Blocks_A11/A12/A13	2037	1/1/2037	12/30/2037	0.00	0.00	365.00	365	365	8.53E-03	0.00E+00	0.00E+00	1.93E-01	0.00E+00	BLD05	BLD05_Blocks_A11/A12/A13_2037
	Blocks_B1/B2/B3/B4	2030	1/2/2030	12/31/2030	0.00	0.00	0.00	0	365	9.24E-03	0.00E+00	0.00E+00	5.92E-02	0.00E+00	BLD06	BLD06_Blocks_B1/B2/B3/B4_2030
	Blocks_B1/B2/B3/B4	2031	1/1/2031	7/29/2031	91.00	118.00	0.00	209	365	4.47E-03	0.00E+00	0.00E+00	2.61E-02	0.00E+00	BLD06	BLD06_Blocks_B1/B2/B3/B4_2031
	Blocks_B5/B8/B12/B14	2028	1/3/2028	12/31/2028	0.00	0.00	0.00	0	366	1.17E-02	0.00E+00	0.00E+00	1.57E-01	0.00E+00	BLD07	BLD07_Blocks_B5/B8/B12/B14_2028
	Blocks_B5/B8/B12/B14	2029	1/1/2029	4/20/2029	0.00	0.00	0.00	0	365	2.08E-03	0.00E+00	0.00E+00	2.56E-02	0.00E+00	BLD07	BLD07_Blocks_B5/B8/B12/B14_2029
	Blocks_B6/B7/B9/B13	2029	1/2/2029	12/31/2029	0.00	0.00	0.00	0	365	9.28E-03	0.00E+00	0.00E+00	7.79E-02	0.00E+00	BLD08	BLD08_Blocks_B6/B7/B9/B13_2029
	Blocks_B6/B7/B9/B13	2030	1/1/2030	4/22/2030	0.00	0.00	0.00	0	365	1.97E-03	0.00E+00	0.00E+00	1.33E-02	0.00E+00	BLD08	BLD08_Blocks_B6/B7/B9/B13_2030
	Blocks_B10/B11	2027	5/3/2027	12/31/2027	0.00	0.00	0.00	0	365	6.25E-03	0.00E+00	0.00E+00	2.33E-02	0.00E+00	BLD09	BLD09_Blocks_B10/B11_2027
	Blocks_B10/B11	2028	1/1/2028	8/18/2028	0.00	0.00	0.00	0	366	4.78E-03	0.00E+00	0.00E+00	1.76E-02	0.00E+00	BLD09	BLD09_Blocks_B10/B11_2028
	Blocks_C2/C3	2027	1/2/2027	12/31/2027	0.00	0.00	0.00	0	365	9.36E-03	0.00E+00	0.00E+00	3.05E-01	0.00E+00	BLD10	BLD10_Blocks_C2/C3_2027
	Blocks_C2/C3	2028	1/1/2028	12/31/2028	0.00	0.00	0.00	0	366	9.37E-03	0.00E+00	0.00E+00	3.06E-01	0.00E+00	BLD10	BLD10_Blocks_C2/C3_2028
	Blocks_C2/C3	2029	1/1/2029	12/30/2029	0.00	0.00	0.00	0	365	8.63E-03	0.00E+00	0.00E+00	2.66E-01	0.00E+00	BLD10	BLD10_Blocks_C2/C3_2029
	Blocks_C4/C5	2031	1/2/2031	12/31/2031	91.00	273.00	0.00	364	365	9.22E-03	0.00E+00	0.00E+00	4.98E-01	0.00E+00	BLD11	BLD11_Blocks_C4/C5_2031
	Blocks_C4/C5	2032	1/1/2032	12/31/2032	0.00	366.00	0.00	366	366	9.25E-03	0.00E+00	0.00E+00	5.01E-01	0.00E+00	BLD11	BLD11_Blocks_C4/C5_2032
	Blocks_C4/C5	2033	1/1/2033	12/31/2033	0.00	92.00	273.00	365	365	8.55E-03	0.00E+00	0.00E+00	4.34E-01	0.00E+00	BLD11	BLD11_Blocks_C4/C5_2033
	Block_D1	2038	7/4/2038	12/31/2038	0.00	0.00	365.00	365	365	4.79E-03	0.00E+00	0.00E+00	1.69E-01	0.00E+00	BLD12	BLD12_Block_D1_2038
	Block_D1	2039	1/1/2039	12/31/2039	0.00	0.00	365.00	365	365	9.60E-03	0.00E+00	0.00E+00	3.41E-01	0.00E+00	BLD12	BLD12_Block_D1_2039
	Block_D1	2040	1/1/2040	12/14/2040	0.00	0.00	366.00	366	366	3.00E-03	0.00E+00	0.00E+00	8.07E-02	0.00E+00	BLD12	BLD12_Block_D1_2040
	Block_D2	2040	3/3/2040	12/31/2040	0.00	0.00	366.00	366	366	7.64E-03	0.00E+00	0.00E+00	3.57E-01	0.00E+00	BLD13	BLD13_Block_D2_2040
	Block_D2	2041	1/1/2041	12/31/2041	0.00	0.00	365.00	365	365	9.17E-03	0.00E+00	0.00E+00	4.28E-01	0.00E+00	BLD13	BLD13_Block_D2_2041
	Block_D2	2042	1/1/2042	12/10/2042	0.00	0.00	365.00	365	365	1.95E-03	0.00E+00	0.00E+00	5.53E-02	0.00E+00	BLD13	BLD13_Block_D2_2042	

Phase Name		Construction Year	Start Date	End Date	Modeled DPM (g/s)													
					BLD01	BLD02	BLD03	BLD04	BLD05	BLD06	BLD07	BLD08	BLD09	BLD10	BLD11	BLD12	BLD13	SLINE1
Block Buildout	Blocks_A1/A2/A3/A4/A5	2031	1/2/2031	12/31/2031	2.65E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-03
	Blocks_A1/A2/A3/A4/A5	2032	1/1/2032	4/21/2032	4.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-04
	Blocks_A6/A7	2032	1/2/2032	12/29/2032	0.00E+00	2.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.06E-04
	Blocks_A8/A9	2033	1/3/2033	12/29/2033	0.00E+00	0.00E+00	2.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.50E-04
	Block_A10	2034	1/2/2034	12/31/2034	0.00E+00	0.00E+00	0.00E+00	2.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.86E-04
	Blocks_A11/A12/A13	2035	1/2/2035	12/31/2035	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.23E-03
	Blocks_A11/A12/A13	2036	1/1/2036	12/31/2036	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.23E-03
	Blocks_A11/A12/A13	2037	1/1/2037	12/30/2037	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.82E-03
	Blocks_B1/B2/B3/B4	2030	1/2/2030	12/31/2030	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.62E-04
	Blocks_B1/B2/B3/B4	2031	1/1/2031	7/29/2031	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
	Blocks_B5/B8/B12/B14	2028	1/3/2028	12/31/2028	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-03
	Blocks_B5/B8/B12/B14	2029	1/1/2029	4/20/2029	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.73E-04
	Blocks_B6/B7/B9/B13	2029	1/2/2029	12/31/2029	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-03
	Blocks_B6/B7/B9/B13	2030	1/1/2030	4/22/2030	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-04
	Blocks_B10/B11	2027	5/3/2027	12/31/2027	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-04
	Blocks_B10/B11	2028	1/1/2028	8/18/2028	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-04
	Blocks_C2/C3	2027	1/2/2027	12/31/2027	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.44E-03
	Blocks_C2/C3	2028	1/1/2028	12/31/2028	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.45E-03
	Blocks_C2/C3	2029	1/1/2029	12/30/2029	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.87E-03
	Blocks_C4/C5	2031	1/2/2031	12/31/2031	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-04	0.00E+00	0.00E+00	0.00E+00	7.25E-03
	Blocks_C4/C5	2032	1/1/2032	12/31/2032	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-04	0.00E+00	0.00E+00	0.00E+00	7.27E-03
	Blocks_C4/C5	2033	1/1/2033	12/31/2033	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-04	0.00E+00	0.00E+00	0.00E+00	6.32E-03
	Block_D1	2038	7/4/2038	12/31/2038	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-04	0.00E+00	0.00E+00	2.47E-03
	Block_D1	2039	1/1/2039	12/31/2039	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-04	0.00E+00	0.00E+00	4.97E-03
	Block_D1	2040	1/1/2040	12/14/2040	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.61E-05	0.00E+00	0.00E+00	1.17E-03
	Block_D2	2040	3/3/2040	12/31/2040	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-04	5.19E-03	
	Block_D2	2041	1/1/2041	12/31/2041	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-04	6.24E-03	
	Block_D2	2042	1/1/2042	12/10/2042	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.60E-05	8.06E-04	

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	2 (m)	Blocks_A1/A2/A3/A4/A5	Blocks_A1/A2/A3/A4/A5	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Blocks_A11/A12/A13	Blocks_A11/A12/A13	Blocks_A11/A12/A13	Blocks_B1/B2/B3/B4	Blocks_B1/B2/B3/B4	Blocks_B5/B8/B12/B14	Blocks_B5/B8/B12/B14	Blocks_B6/B7/B9/B13	Blocks_B6/B7/B9/B13	Blocks_B10/B11	Blocks_B10/B11	Blocks_C2/C3	Blocks_C2/C3	Blocks_C2/C3	Blocks_C4/C5	Blocks_C4/C5	Blocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2041	2042	
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
552977.22	4170751.6	1.5		3.03E-04	5.16E-05	8.21E-05	9.26E-05	1.97E-04	7.68E-04	7.70E-04	6.71E-04	2.14E-04	9.51E-05	5.54E-04	9.10E-05	2.80E-04	4.83E-05	8.97E-05	6.74E-05	1.06E-03	9.23E-04	1.72E-03	1.50E-03	5.89E-04	1.19E-03	2.82E-04	1.24E-03	1.50E-03	1.96E-04
552997.22	4170751.6	1.5		2.72E-04	4.63E-05	7.37E-05	8.31E-05	1.76E-04	6.88E-04	6.90E-04	6.01E-04	1.92E-04	8.53E-05	4.96E-04	8.15E-05	2.51E-04	4.33E-05	8.03E-05	6.04E-05	9.47E-04	8.26E-04	1.54E-03	1.34E-03	5.28E-04	1.06E-03	2.53E-04	1.11E-03	1.34E-03	1.75E-04
553017.22	4170751.6	1.5		2.49E-04	4.23E-05	6.76E-05	7.62E-05	1.61E-04	6.29E-04	6.31E-04	5.50E-04	1.76E-04	7.81E-05	4.54E-04	7.45E-05	2.29E-04	3.96E-05	7.35E-05	5.53E-05	8.65E-04	8.67E-04	7.55E-04	1.41E-03	1.41E-03	1.23E-03	4.83E-04	9.73E-04	2.31E-04	1.02E-03	1.22E-03	1.60E-04
553037.22	4170751.6	1.5		2.33E-04	3.97E-05	6.37E-05	7.19E-05	1.52E-04	5.90E-04	5.92E-04	5.16E-04	1.65E-04	7.34E-05	4.26E-04	7.00E-05	2.15E-04	3.72E-05	6.93E-05	5.21E-05	8.12E-04	8.14E-04	7.08E-04	1.32E-03	1.32E-03	1.15E-03	4.53E-04	9.13E-04	2.17E-04	9.53E-04	1.15E-03	1.50E-04
552937.22	4170771.6	1.5		3.73E-04	6.35E-05	1.00E-04	1.13E-04	2.41E-04	9.48E-04	9.50E-04	8.28E-04	2.63E-04	1.17E-04	6.82E-04	1.12E-04	3.44E-04	5.93E-05	1.10E-04	8.24E-05	1.31E-03	1.31E-03	1.14E-03	2.12E-03	2.13E-03	1.85E-03	7.28E-04	1.47E-03	3.48E-04	1.53E-03	1.85E-03	2.42E-04
552957.22	4170771.6	1.5		3.54E-04	6.02E-05	9.50E-05	1.07E-04	2.29E-04	8.97E-04	9.00E-04	7.84E-04	2.50E-04	1.11E-04	6.46E-04	1.06E-04	3.26E-04	5.63E-05	1.04E-04	7.82E-05	1.24E-03	1.24E-03	1.08E-03	2.01E-03	2.02E-03	1.75E-03	6.88E-04	1.39E-03	3.29E-04	1.45E-03	1.75E-03	2.29E-04
552977.22	4170771.6	1.5		3.17E-04	5.40E-05	8.52E-05	9.64E-05	2.05E-04	8.05E-04	8.07E-04	7.03E-04	2.24E-04	9.93E-05	5.79E-04	9.51E-05	2.92E-04	5.05E-05	9.31E-05	7.02E-05	1.11E-03	1.11E-03	9.65E-04	1.80E-03	1.80E-03	1.57E-03	6.17E-04	1.24E-03	2.95E-04	1.30E-03	1.56E-03	2.05E-04
552997.22	4170771.6	1.5		2.80E-04	4.77E-05	7.56E-05	8.54E-05	1.82E-04	7.11E-04	7.13E-04	6.21E-04	1.98E-04	8.78E-05	5.12E-04	8.41E-05	2.58E-04	4.46E-05	8.24E-05	6.20E-05	9.78E-04	9.80E-04	8.53E-04	1.59E-03	1.59E-03	1.39E-03	5.45E-04	1.10E-03	2.61E-04	1.15E-03	1.38E-03	1.81E-04
553017.22	4170771.6	1.5		2.63E-04	4.47E-05	7.10E-05	8.02E-05	1.70E-04	6.65E-04	6.67E-04	5.82E-04	1.86E-04	8.24E-05	4.79E-04	7.88E-05	2.42E-04	4.18E-05	7.74E-05	5.82E-05	9.15E-04	9.18E-04	7.98E-04	1.49E-03	1.49E-03	1.30E-03	5.11E-04	1.03E-03	2.44E-04	1.07E-03	1.29E-03	1.69E-04
553037.22	4170771.6	1.5		2.41E-04	4.10E-05	6.54E-05	7.39E-05	1.56E-04	6.10E-04	6.11E-04	5.33E-04	1.71E-04	7.57E-05	4.39E-04	7.22E-05	2.22E-04	3.83E-05	7.12E-05	5.35E-05	8.38E-04	8.41E-04	7.31E-04	1.36E-03	1.37E-03	1.19E-03	4.68E-04	9.43E-04	2.24E-04	9.85E-04	1.19E-03	1.55E-04
553057.22	4170771.6	1.5		2.22E-04	3.78E-05	6.05E-05	6.84E-05	1.44E-04	5.61E-04	5.63E-04	4.90E-04	1.57E-04	6.98E-05	4.05E-04	6.65E-05	2.05E-04	3.53E-05	6.56E-05	4.93E-05	7.71E-04	7.73E-04	6.73E-04	1.25E-03	1.26E-03	1.09E-03	4.31E-04	8.68E-04	2.06E-04	9.06E-04	1.09E-03	1.43E-04
553077.22	4170771.6	1.5		2.05E-04	3.49E-05	5.63E-05	6.36E-05	1.33E-04	5.18E-04	5.19E-04	4.53E-04	1.46E-04	6.47E-05	3.74E-04	6.15E-05	1.89E-04	3.27E-05	6.12E-05	4.60E-05	7.12E-04	7.14E-04	6.22E-04	1.16E-03	1.16E-03	1.01E-03	3.98E-04	8.02E-04	1.91E-04	8.37E-04	1.01E-03	1.32E-04
553097.22	4170771.6	1.5		1.92E-04	3.26E-05	5.29E-05	5.97E-05	1.25E-04	4.83E-04	4.85E-04	4.23E-04	1.36E-04	6.06E-05	3.50E-04	5.74E-05	1.77E-04	3.06E-05	5.74E-05	4.32E-05	6.65E-04	6.67E-04	5.80E-04	1.08E-03	1.08E-03	9.42E-04	3.71E-04	7.49E-04	1.78E-04	7.82E-04	9.41E-04	1.23E-04
553117.22	4170771.6	1.5		1.81E-04	3.08E-05	5.02E-05	5.66E-05	1.18E-04	4.56E-04	4.57E-04	3.98E-04	1.29E-04	5.72E-05	3.30E-04	5.42E-05	1.67E-04	2.89E-05	5.44E-05	4.09E-05	6.27E-04	6.29E-04	5.47E-04	1.02E-03	1.02E-03	8.88E-04	3.50E-04	7.06E-04	1.68E-04	7.37E-04	8.87E-04	1.16E-04
553137.22	4170771.6	1.5		1.72E-04	2.93E-05	4.80E-05	5.41E-05	1.12E-04	4.33E-04	4.35E-04	3.79E-04	1.23E-04	5.46E-05	3.14E-04	5.16E-05	1.59E-04	2.76E-05	5.19E-05	3.91E-05	5.96E-04	5.98E-04	5.20E-04	9.69E-04	9.71E-04	8.44E-04	3.33E-04	6.71E-04	1.60E-04	7.00E-04	8.43E-04	1.11E-04
552897.22	4170791.6	1.5		4.32E-04	7.34E-05	1.15E-04	1.30E-04	2.77E-04	1.09E-03	1.09E-03	9.50E-04	3.02E-04	1.34E-04	7.84E-04	1.29E-04	3.97E-04	6.84E-05	1.25E-04	9.32E-05	1.47E-03	1.48E-03	1.29E-03	2.46E-03	2.47E-03	2.14E-03	8.43E-04	1.70E-03	4.03E-04	1.78E-03	2.14E-03	2.80E-04
552917.22	4170791.6	1.5		4.21E-04	7.15E-05	1.12E-04	1.27E-04	2.72E-04	1.07E-03	1.07E-03	9.35E-04	2.96E-04	1.31E-04	7.69E-04	1.26E-04	3.87E-04	6.67E-05	1.23E-04	9.23E-05	1.47E-03	1.48E-03	1.29E-03	2.40E-03	2.41E-03	2.09E-03	8.21E-04	1.66E-03	3.93E-04	1.73E-03	2.09E-03	2.73E-04
552937.22	4170791.6	1.5		4.07E-04	6.92E-05	1.08E-04	1.23E-04	2.63E-04	1.03E-03	1.04E-03	9.03E-04	2.87E-04	1.27E-04	7.44E-04	1.22E-04	3.75E-04	6.46E-05	1.19E-04	8.94E-05	1.42E-03	1.43E-03	1.24E-03	2.32E-03	2.32E-03	2.02E-03	7.94E-04	1.60E-03	3.80E-04	1.67E-03	2.01E-03	2.63E-04
552957.22	4170791.6	1.5		3.79E-04	6.44E-05	1.01E-04	1.14E-04	2.45E-04	9.61E-04	9.64E-04	8.40E-04	2.67E-04	1.18E-04	6.92E-04	1.14E-04	3.49E-04	6.02E-05	1.11E-04	8.34E-05	1.32E-03	1.33E-03	1.16E-03	2.16E-03	2.16E-03	1.88E-03	7.38E-04	1.49E-03	3.53E-04	1.56E-03	1.87E-03	2.45E-04
552977.22	4170791.6	1.

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	ocks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12/A6	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B9	ks_B6/B7/B9	Blocks_B10/B8	ocks_B10/B9	Blocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
91				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
553157.22_4170831.6	553157.22	4170831.6	1.5	2.14E-04	3.65E-05	5.89E-05	6.67E-05	1.39E-04	5.41E-04	5.43E-04	4.73E-04	1.53E-04	6.79E-05	3.91E-04	6.42E-05	1.98E-04	3.43E-05	6.42E-05	4.83E-05	7.45E-04	7.47E-04	6.50E-04	1.21E-03	1.21E-03	1.06E-03	4.15E-04	8.38E-04	1.99E-04	8.74E-04	1.05E-03	1.38E-04
553177.22_4170831.6	553177.22	4170831.6	1.5	2.11E-04	3.60E-05	5.84E-05	6.62E-05	1.37E-04	5.34E-04	5.35E-04	4.66E-04	1.51E-04	6.72E-05	3.85E-04	6.33E-05	1.96E-04	3.38E-05	6.36E-05	4.78E-05	7.34E-04	7.36E-04	6.40E-04	1.19E-03	1.20E-03	1.04E-03	4.09E-04	8.25E-04	1.96E-04	8.61E-04	1.04E-03	1.36E-04
553197.22_4170831.6	553197.22	4170831.6	1.5	2.16E-04	3.68E-05	6.00E-05	6.83E-05	1.40E-04	5.45E-04	5.46E-04	4.76E-04	1.55E-04	6.90E-05	3.94E-04	6.47E-05	2.00E-04	3.46E-05	6.55E-05	4.93E-05	7.49E-04	7.51E-04	6.54E-04	1.22E-03	1.22E-03	1.06E-03	4.18E-04	8.42E-04	2.00E-04	8.79E-04	1.06E-03	1.39E-04
553217.22_4170831.6	553217.22	4170831.6	1.5	2.31E-04	3.93E-05	6.46E-05	7.38E-05	1.50E-04	5.82E-04	5.84E-04	5.09E-04	1.67E-04	7.42E-05	4.21E-04	6.92E-05	2.15E-04	3.71E-05	7.07E-05	5.32E-05	8.02E-04	8.04E-04	6.99E-04	1.30E-03	1.31E-03	1.14E-03	4.46E-04	9.00E-04	2.14E-04	9.39E-04	1.13E-03	1.48E-04
553237.22_4170831.6	553237.22	4170831.6	1.5	2.47E-04	4.20E-05	6.92E-05	7.90E-05	1.60E-04	6.24E-04	6.26E-04	5.45E-04	1.78E-04	7.94E-05	4.50E-04	7.40E-05	2.30E-04	3.97E-05	7.55E-05	5.68E-05	8.59E-04	8.61E-04	7.47E-04	1.39E-03	1.40E-03	1.21E-03	4.76E-04	9.60E-04	2.28E-04	1.00E-03	1.21E-03	1.58E-04
553257.22_4170831.6	553257.22	4170831.6	1.5	2.68E-04	4.57E-05	7.51E-05	8.56E-05	1.74E-04	6.76E-04	6.78E-04	5.91E-04	1.94E-04	8.61E-05	4.91E-04	8.07E-05	2.49E-04	4.31E-05	8.16E-05	6.14E-05	9.33E-04	9.35E-04	8.14E-04	1.52E-03	1.52E-03	1.32E-03	5.18E-04	1.04E-03	2.48E-04	1.09E-03	1.31E-03	1.72E-04
553277.22_4170831.6	553277.22	4170831.6	1.5	2.88E-04	4.91E-05	8.02E-05	9.11E-05	1.87E-04	7.27E-04	7.29E-04	6.35E-04	2.07E-04	9.19E-05	5.27E-04	8.66E-05	2.67E-04	4.61E-05	8.68E-05	6.53E-05	1.00E-03	1.00E-03	8.74E-04	1.63E-03	1.63E-03	1.42E-03	5.57E-04	1.12E-03	2.66E-04	1.17E-03	1.41E-03	1.84E-04
553297.22_4170831.6	553297.22	4170831.6	1.5	2.89E-04	4.92E-05	8.03E-05	9.09E-05	1.87E-04	7.28E-04	7.30E-04	6.37E-04	2.07E-04	9.18E-05	5.28E-04	8.68E-05	2.67E-04	4.61E-05	8.66E-05	6.51E-05	1.00E-03	1.01E-03	8.76E-04	1.63E-03	1.64E-03	1.42E-03	5.57E-04	1.12E-03	2.67E-04	1.17E-03	1.41E-03	1.84E-04
553317.22_4170831.6	553317.22	4170831.6	1.5	2.91E-04	4.96E-05	8.08E-05	9.14E-05	1.88E-04	7.33E-04	7.34E-04	6.41E-04	2.08E-04	9.25E-05	5.32E-04	8.75E-05	2.68E-04	4.64E-05	8.75E-05	6.57E-05	1.01E-03	1.01E-03	8.81E-04	1.64E-03	1.65E-03	1.43E-03	5.61E-04	1.13E-03	2.68E-04	1.18E-03	1.42E-03	1.85E-04
553357.22_4170831.6	553357.22	4170831.6	1.5	2.92E-04	4.97E-05	8.10E-05	9.15E-05	1.89E-04	7.35E-04	7.37E-04	6.43E-04	2.08E-04	9.23E-05	5.33E-04	8.77E-05	2.69E-04	4.65E-05	8.66E-05	6.51E-05	1.01E-03	1.02E-03	8.83E-04	1.65E-03	1.65E-03	1.44E-03	5.62E-04	1.13E-03	2.69E-04	1.18E-03	1.42E-03	1.86E-04
553377.22_4170831.6	553377.22	4170831.6	1.5	2.93E-04	4.99E-05	8.13E-05	9.17E-05	1.90E-04	7.38E-04	7.40E-04	6.45E-04	2.08E-04	9.25E-05	5.35E-04	8.80E-05	2.70E-04	4.66E-05	8.67E-05	6.52E-05	1.02E-03	1.02E-03	8.86E-04	1.65E-03	1.66E-03	1.44E-03	5.64E-04	1.14E-03	2.70E-04	1.19E-03	1.43E-03	1.86E-04
553397.22_4170831.6	553397.22	4170831.6	1.5	2.92E-04	4.97E-05	8.09E-05	9.11E-05	1.89E-04	7.35E-04	7.37E-04	6.42E-04	2.07E-04	9.19E-05	5.33E-04	8.76E-05	2.68E-04	4.63E-05	8.62E-05	6.48E-05	1.01E-03	1.01E-03	8.83E-04	1.65E-03	1.65E-03	1.43E-03	5.61E-04	1.13E-03	2.68E-04	1.18E-03	1.42E-03	1.85E-04
553417.22_4170831.6	553417.22	4170831.6	1.5	2.93E-04	4.99E-05	8.12E-05	9.15E-05	1.90E-04	7.38E-04	7.39E-04	6.44E-04	2.08E-04	9.22E-05	5.35E-04	8.80E-05	2.69E-04	4.65E-05	8.63E-05	6.49E-05	1.02E-03	1.02E-03	8.87E-04	1.65E-03	1.66E-03	1.44E-03	5.64E-04	1.14E-03	2.69E-04	1.19E-03	1.43E-03	1.86E-04
553437.22_4170831.6	553437.22	4170831.6	1.5	2.95E-04	5.02E-05	8.15E-05	9.15E-05	1.91E-04	7.43E-04	7.45E-04	6.49E-04	2.09E-04	9.25E-05	5.38E-04	8.84E-05	2.71E-04	4.67E-05	8.66E-05	6.51E-05	1.02E-03	1.03E-03	8.92E-04	1.66E-03	1.67E-03	1.45E-03	5.67E-04	1.14E-03	2.71E-04	1.19E-03	1.44E-03	1.87E-04
552797.22_4170851.6	552797.22	4170851.6	1.5	5.45E-04	9.27E-05	1.44E-04	1.63E-04	3.51E-04	1.39E-03	1.39E-03	1.21E-03	3.84E-04	1.70E-04	9.97E-04	1.64E-04	5.01E-04	8.62E-05	1.58E-04	1.19E-04	1.91E-03	1.92E-03	1.67E-03	3.12E-03	3.13E-03	2.72E-03	1.07E-03	2.16E-03	5.12E-04	2.25E-03	2.71E-03	3.55E-04
552817.22_4170851.6	552817.22	4170851.6	1.5	5.50E-04	9.36E-05	1.45E-04	1.65E-04	3.54E-04	1.40E-03	1.41E-03	1.23E-03	3.87E-04	1.71E-04	1.01E-03	1.65E-04	5.06E-04	8.70E-05	1.59E-04	1.20E-04	1.93E-03	1.94E-03	1.69E-03	3.15E-03	3.16E-03	2.74E-03	1.08E-03	2.18E-03	5.17E-04	2.28E-03	2.74E-03	3.58E-04
552837.22_4170851.6	552837.22	4170851.6	1.5	5.60E-04	9.52E-05	1.47E-04	1.68E-04	3.60E-04	1.43E-03	1.44E-03	1.25E-03	3.94E-04	1.74E-04	1.02E-03	1.68E-04	5.15E-04	8.85E-05	1.62E-04	1.22E-04	1.97E-03	1.97E-03	1.72E-03	3.21E-03	3.22E-03	2.79E-03	1.10E-03	2.22E-03	5.26E-04	2.32E-03	2.79E-03	3.64E-04
552857.22_4170851.6	552857.22	4170851.6	1.5	5.61E-04	9.54E-05	1.47E-04	1.67E-04	3.61E-04	1.43E-03	1.44E-03	1.25E-03	3.94E-04	1.75E-04	1.03E-03	1.68E-04	5.16E-04	8.87E-05	1.62E-04	1.22E-04	1.97E-03	1.98E-03	1.72E-03	3.21E-03	3.22E-03	2.80E-03	1.10E-03	2.22E-03	5.26E-04	2.32E-03	2.79E-03	3.65E-04
552877.22_4170851.6	552877.22	4170851.6	1.5	5.63E-04	9.58E-05	1.48E-04	1.68E-04	3.62E-04	1.44E-03	1.44E-03	1.26E-03	3.96E-04	1.75E-04	1.03E-03	1.69E-04	5.18E-04	8.90E-05	1.63E-04	1.22E-04	1.98E-03	1.99E-03	1.73E-03	3.23E-03	3.24E-03	2.81E-03	1.10E-03	2.23E-03	5.28E-04	2.33E-03	2.80E-03	3.66E-04
552897.22_4170851.6	552897.22	4170851.6	1.5	5.56E-04	9.46E-05	1.46E-04	1.65E-04	3.57E-04	1.42E-03	1.42E-03	1.24E-03	3.91E-04	1.73E-04	1.02E-03	1.67E-04	5.12E-04	8.80E-05	1.61E-04	1.21E-04	1.96E-03	1.96E-03	1.71E-03	3.19E-03	3.20E-03	2.78E-03	1.09E-03	2.20E-03	5.21E-04	2.30E-03	2.77E-03	3.61E-04
552917.22_4170851.6	552917.22	4170851.6	1.5	5.36E-04	9.11E-05	1.41E-04	1.59E-04	3.44E-04	1.37E-03	1.37E-03	1.19E-03	3.76E-04	1.67E-04	9.80E-04	1.61E-04	4.93E-04	8.47E-05	1.55E-04	1.16E-04	1.88E-03	1.89E-03	1.64E-03	3.07E-03	3.08E-03	2.67E-03	1.05E-03	2.12E-03	5.01E-04	2.21E-03	2.66E-03	3.48E-04
552937.22_4170851.6	552937.22	4170851.6	1.5	5.11E-04	8.68E-05	1.34E-04	1.52E-04	3.28E-04	1.30E-03	1.31E-03	1.14E-03	3.58E-04	1.59E-04	9.34E-04	1.53E-04	4.70E-04	8.08E-05	1.48E-04	1.11E-04	1.79E-03	1.80E-03	1.56E-03	2.92E-03	2.93E-03	2.55E-03	1.00E-03	2.02E-03	4.77E-04	2.11E-03	2.54E-03	3.31E-04
552957.22_4170851.6	552957.22	4170851.6	1.5	4.74E-04	8.06E-05	1.25E-04	1.42E-04	3.05E-04	1.21E-03	1.21E-03	1.06E-03	3.34E-04	1.48E-04	8.67E-04	1.42E-04	4.37E-04	7.51E-05	1.38E-04	1.03E-04	1.67E-03	1.67E-03	1.45E-03	2.71E-03	2.72E-03	2.36E-03	9.27E-04	1.87E-03	4.43E-04	1.95E-03	2.35E-03	3.07E-04
552977.22_4170851.6	552977.22	4170851.6	1.5	4.25E-04	7.23E-05	1.12E-04	1.27E-04	2.74E-04	1.08E-03	1.09E-03	9.46E-04	2.99E-04	1.33E-04	7.77E-04	1.28E-04	3.91E-04	6.74E-05	1.23E-04	9.28E-05	1.49E-03	1.50E-03	1.30E-03	2.43E-03	2.44E-03	2.12E-03	8.30E-04	1.67E-03	3.97E-04	1.75E-03	2.11E-03	2.75E-04
552997.22_4170851.6	552997.22	4170851.6	1.5	3.84E-04	6.54E-05	1.02E-04	1.15E-04	2.48E-04	9.79E-04	9.82E-04	8.55E-04	2.70E-04	1.20E-04	7.02E-04	1.15E-04	3.54E-04	6.09E-05	1.12E-04	8.38E-05	1.35E-03	1.35E-03	1.17E-03	2.19E-03	2.20E-03	1.91E-03	7.50E-04	1.51E-03	3.59E-04	1.58E-03	1.90E-03	2.48E-04
553017.22_4170851.6	553017.22	4170851.6	1.5	3.56E-04	6.05E-05	9.43E-05	1.07E-04	2.29E-04	9.06E-04	9.09E-04	7.92E-04	2.51E-04	1.11E-04	6.50E-04	1.07E-04	3.28E-04	5.64E-05	1.03E-04	7.78E-05	1.25E-03	1.25E-03	1.09E-03	2.03E-03	2.04E-03	1.77E-03	6.95E-04	1.40E-03	3.32E-04	1.46E-03	1.76E-03	2.29E-04
553037.22_4170851.6	553037.22	4170851.6	1.5	3.20E-04	5.44E-05	8.50E-05	9.64E-05	2.06E-04	8.14E-04	8.16E-04	7.11E-04	2.25E-04	9.99E-05	5.84E-04	9.59E-05	2.94E-04	5.07E-05	9.32E-05	7.00E-05	1.12E-03	1.12E-03	9.76E-04	1.82E-03	1.83E-03	1.59E-03	6.24E-04	1.26E-03	2.98E-04	1.31E-03	1.58E-03	2.06E-04
553057.22_4170851.6	553057.22	4170851.6	1.5	2.85E-04	4.85E-05	7.62E-05	8.64E-05	1.84E-04	7.24E-04	7.26E-04	6.33E-04	2.01E-04	8.92E-05	5.20E-04	8.54E-05	2.62E-04	4.52E-05	8.34E-05	6.27E-05	9.96E-04	9.99E-04	8.69E-04	1.62E-03	1.63E-03	1.41E-03	5.56E-04	1.12E-03	2.66E-04	1.17E-03	1.41E-03	1.84E-04
553077.22_4170851.6	553077.22	4170851.6	1.5	2.58E-04	4.38E-05	6.94E-05	7.85E-05	1.66E-04	6.54E-04	6.55E-04	5.71E-04	1.82E-04	8.08E-05	4.70E-04	7.72E-05	2.37E-04	4.09E-05	7.57E-05	5.69E-05	8.99E-04	9.02E-04	7.84E-04	1.46E-03	1.47E-03	1.28E-03	5.02E-04	1.01E-03	2.40E-04	1.06E-03	1.27E-03	1.66E-04
553097.22_4170851.6	553097.22	4170851.6	1.5	2.40E-04	4.09E-05	6.51E-05	7.36E-05	1.56E-04	6.09E-04	6.11E-04	5.32E-04	1.70E-04	7.55E-05	4.39E-04	7.21E-05	2.21E-04	3.82E-05	7.10E-05	5.34E-05	8.38E-04	8.40E-04	7.31E-04	1.36E-03	1.37E-03	1.19E-03	4.68E-04	9.43E-04	2.24E-04	9.84E-04	1.18E-03	1.55E-04
553117.22_4170851.6	553117.22	4170851.6	1.5	2.34E-04	3.98E-05	6.36E-05	7.19E-05	1.51E-04	5.92E-04	5.94E-04	5.18E-04	1.66E-04	7.37E-05	4.27E-04	7.01E-05	2.15E-04	3.72E-05	6.91E-05	5.20E-05	8.15E-04	8.17E-04	7.11E-04	1.32E-03	1.33E-03	1.16E-03	4.55E-04	9.17E-04	2.18E-04	9.57E-04	1.15E-03	1.51E-04
553137.22_4170851.6	553137.22	4170851.6	1.5	2.37E-04	4.04E-05	6.46E-05	7.32E-05	1.54E-04	6.00E-04	6.02E-04	5.25E-04	1.69E-04	7.49E-05	4.33E-04	7.10E-05	2.19E-04	3.78E-05	7.05E-05	5.30E-05	8.26E-04	8.28E-04	7.20E-04	1.34E-03	1.35E-03	1.17E-03	4.60E-04	9.28E-04	2.20E-04	9.69E-04	1.17E-03	1.53E-04
553157.22_4170851.6	553157.22	4170851.6	1.5	2.34E-04	3.99E-05	6.42E-05	7.28E-05	1.52E-04	5.93E-04	5.95E-04	5.18E-04	1.67E-04	7.43E-05	4.28E-04	7.02E-05	2.17E-04	3.74E-05	7.01E-05	5.27E-05	8.16E-04	8.18E-04	7.12E-04	1.33E-03	1.33E-03	1.16E-03	4.55E-04	9.17E-04	2.18E-04	9.57E-04	1.15E-03	1.51E-04
553177.22_4170851.6	553177.22	4170851.6	1.5	2.44E-04	4.16E-05	6.72E-05	7.66E-05	1.58E-04	6.18E-04	6.19E-04	5.40E-04	1.75E-04	7.79E-05	4.46E-04	7.32E-05	2.26E-04	3.91E-05	7.38E-05	5.55E-05	8.50E-04	8.52E-04	7.41E-04	1.38E-03	1.39E-03	1.20E-03	4.74E-04	9.55E-04	2.27E-04	9.97E-04	1.20E-03	1.57E-04
553197.22_4170851.6	553197.22	4170851.6	1.5	2.40E-04	4.08E-05	6.64E-05	7.57E-05	1.55E-04	6.05E-04	6.07E-04	5.29E-04	1.72E-04	7.66E-05	4.37E-04	7.18E-05	2.22E-04	3.84E-05	7.27E-05	5.47E-05	8.33E-04	8.35E-04	7.27E-04	1.35E-03	1.36E-03	1.18E-03	4.64E-04	9.35E-04	2.22E-04	9.76E-04	1.18E-03	1.54E-04
553217.22_4170851.6	553217.22	4170851.6	1.5	2.64E-04	4.49E-05	7.33E-05	8.38E-05	1.71E-04	6.66E-04	6.68E-04	5.82E-04	1.90E-04	8.46E-05	4.82E-04	7.92E-05	2.45E-04	4.24E-05	8.04E-05	6.05E-05	9.18E-04	9.21E-04	8.01E-04	1.49E-03	1.50E-03	1.30E-03	5.11E-04	1.03E-03	2.44E-04	1.07E-03	1.29E-03	1.69E-04
553237.22_4170851.6	553237.22	4170851.6	1.5	2.86E-04	4.87E-05	7.94E-05	9.06E-05	1.85E-04	7.22E-04	7.24E-04	6.31E-04	2.06E-04	9.16E-05	5.23E-04	8.60E-05	2.65E-04	4.59E-05	8.67E-05	6.52E-05	9.96E-04	9.99E-04	8.69E-04	1.62E-03	1.63E-03	1.41E-03	5.54E-04	1.12E-03	2.65E-04	1.17E-03	1.40E-03	1.83E-04
553257.22_4170851.6	553257.22	4170851.6	1.5	3.14E-04	5.34E-05	8.63E-05	9.81E-05	2.03E-04	7.93E-04	7.95E-04	6.93E-04	2.24E-04	9.97E-05	5.74E-04	9.43E-05	2.90E-04	5.01E-05	9.40E-05	7.07E-05	1.09E-03	1.10E-03	9.54E-04	1.78E-03	1.78E-03	1.55E-03	6.07E-04	1.22E-03	2.90E-04	1.28E-03	1.54E-03	2.01E-04
553277.22_4170851.6	553277.22	4170851.6	1.5	3.10E-04	5.27E-05	8.53E-05	9.69E-05	2.00E-04	7.82E-04	7.84E-04	6.83E-04	2.21E-04	9.83E-05	5.66E-04	9.31E-05	2.86E-04	4.94E-05	9.26E-05	6.96E-05	1.08E-03	1.08E-03	9.41E-04	1.75E-03	1.76E-03	1.53E-03	5.99E-04	1.21E-03	2.86E-04	1.26E-03	1.52E-03	1.98E-04
553297.22_4170851.6	553297.22	4170851.6	1.5	3.14E-04	5.34E-05	8.65E-05	9.80E-05	2.02E-04	7.92E-04	7.94E-04	6.92E-04	2.24E-04	9.94E-05	5.74E-04	9.43E-05	2.90E-04	5.00E-05	9.34E-05	7.03E-05	1.09E-03	1.10E-03	9.51E-04	1.78E-03	1.78E-03	1.55E-03	6.06E-04	1.22E-03	2.90E-04	1.27E-03	1.53E-03	2.00E-04
553317.22_4170851.6	553317.22	4170851.6	1.5	3.13E-04	5.34E-05	8.64E-05	9.79E-05	2.03E-04	7.91E-04	7.93E-04	6.91E-04	2.23E-04	9.92E-05	5.73E-04	9.42E-05	2.89E-04	4.99E-05	9.31E-05	7.00E-05	1.09E-03	1.09E-03	9.51E-04	1.77E-03	1.78E-03	1.55E-03	6.05E-04	1.22E-03	2.89E-04	1.27E-03	1.53E-03	2.00E-04
553337.22_4170851.6	553337.22	4170851.6	1.5	3.15E-04	5.36E-05	8.68E-05	9.81E-05	2.04E-04	7.94E-04	7.97E-04	6.94E-04	2.24E-04	9.94E-05	5.75E-04	9.45E-05	2.90E-04	5.01E-05	9.31E-05	7.00E-05	1.09E-03	1.10E-03	9.54E-04	1.78E-03	1.78E-03	1.55E-03	6.07E-04	1.22E-03	2.90E-04	1.28E-03	1.54E-03	2.01E-04
553357.22_4170851.6	553357.22	4170851.6	1.5	3.15E-04	5.36E-05	8.69E-05	9.81E-05	2.04E-04	7.95E-04	7.98E-04	6.95E-04	2.24E-04	9.94E-05	5.76E-04	9.47E-05	2.90E-04	5.01E-05	9.31E-05	7.00E-05	1.10E-03	1.10E-03	9.55E-04	1.78E-03	1.79E-03	1.55E-03	6.08E-04	1.23E-03	2.91E-04	1.28E-03	1.54E-03	2.01E-04
553377.22_4170851.6	553377.22	4170851.6	1.5	3.15E-04	5.36E-05	8.67E-05	9.78E-05	2.04E-04	7.94E-04	7.96E-04	6.94E-04	2.23E-04	9.91E-05	5.75E-04	9.45E-05	2.89E-04	5.00E-05	9.27E-05	6.97E-05	1.09E-03	1.10E-03	9.54E-04	1.78E-03	1.78E-03	1.55E-03	6.07E-04	1.22E-03	2.90E-04	1.28E-03	1.54E-03	2.00E-04
553397.22_4170851.6	553397.22	4170851.6	1.5	3.16E-04	5.39E-05	8.70E-05	9.81E-05	2.05E-04	7.99E-04	8.01E-04	6.98E-04	2.24E-04	9.95E-05	5.78E-04	9.50E-05	2.91E-04	5.02E-05	9.29E-05	6.99E-05	1.10E-03	1.10E-03	9.59E-04	1.79E-03	1.79E-03	1.56E-03	6.10E-04	1.23E-03	2.92E-04	1.28E-03	1.54E-03	2.01E-04
553417.22_4170851.6	553417.22	4170851.6	1.5	3.19E-04	5.42E-05	8.75E-05	9.85E-05	2.06E-04	8.04E-04	8.06E-04	7.03E-04	2.25E-04	1.00E-04	5.82E-04	9.56E-05	2.93E-04	5.05E-05	9.33E-05	7.01E-05	1.11E-03	1.11E-03	9.66E-04	1.80E-03	1.81E-03	1.57E-03	6.14E-04	1.24E-03	2.93E-04	1.29E-03	1.56E-03	2.03E-04
553437.22_4170851.6	553437.22	4170851.6	1.5	3.21E-04	5.46E-05	8.79E-05	9.89E-05	2.08E-04	8.10E-04	8.13E-04	7.08E-04	2.27E-04	1.00E-04	5.86E-04	9.63E-05	2.95E-04	5.08E-05	9.38E-05	7.05E-05	1.12E-03	1.12E-03	9.74E-04	1.82E-03	1.82E-03	1.58E-03	6.19E-04	1.25E-03	2.96E-04	1.30E-03	1.57E-03	2.04E-04
553457.22_4170851.6	553457.22	4170851.6	1.5	3.23E-04	5.50E-05	8.83E-05	9.92E-05	2.09E-04	8.14E-04	8.16E-04	7.12E-04	2.28E-04	1.01E-04	5.90E-04	9.69E-05	2.96E-04	5.11E-05	9.44E-05	7.09E-05	1.12E-03	1.13E-03	9.80E-04	1.83E-03	1.84E-03	1.59E-03	6.23E-04	1.26E-03	2.98E-04	1.31E-03	1.58E-03	2.05E-04
553477.22_4170851.6	553477.22	4170851.6	1.5	3.25E-04	5.53E-05	8.87E-05	9.96E-05	2.11E-04	8.21E-04	8.24E-04	7.17E-04	2.29E-04	1.02E-04	5.93E-04	9.73E-05	2.98E-04	5.14E-05	9.48E-05	7.12E-05	1.13E-03	1.13E-03	9.85E-04	1.84E-03	1.85E-03	1.60E-03	6.26E-04	1.26E-03	2.99E-04	1.32E-03	1.59E-03	2.06E-04
553497.22_4170851.6	553497.22	4170851.6	1.5	3.26E-04	5.55E-05	8.87E-05	9.95E-05	2.11E-04	8.24E-04	8.26E-04	7.20E-04	2.29E-04	1.02E-04	5.94E-04	9.76E-05	2.99E-04	5.15E-05	9.49E-05	7.13E-05	1.13E-03	1.14E-03	9.89E-04	1.85E-03	1.85E-03	1.61E-03	6.28E-04	1.27E-03	3.00E-04	1.32E-03	1.59E-03	2.07E-04
553517.22_4170851.6	553517.22	4170851.6	1.5	3.26E-04	5.56E-05	8.86E-05	9.93E-05	2.12E-04	8.25E-04	8.28E-04	7.21E-04	2.29E-04	1.02E-04	5.95E-04	9.77E-05	2.99E-04	5.16E-05	9.49E-05	7.14E-05	1.14E-03	1.14E-03	9.90E-04	1.85E-03	1.85E-03	1.61E-03	6.29E-04	1.27E-03	3.01E-04	1.32E-03	1.59E-03	2.08E-04
553537.22_4170851.6	553537.22	4170851.6	1.5	3.26E-04	5.55E-05	8.83E-05	9.89E-05	2.11E-04	8.24E-04	8.27E-04	7.21E-04	2.29E-04	1.01E-04	5.94E-04	9.75E-05	2.99E-04	5.15E-05	9.49E-05	7.13E-05	1.13E-03	1.14E-03	9.89E-04	1.85E-03	1.85E-03	1.61E-03	6.29E-04	1.27E-03	3.00E-04	1.32E-03	1.59E-03	2.07E-04
552757.22_4170871.6	552757.22	4170871.6	1.5	5.61E-04	9.54E-05	1.48E-04	1.68E-04	3.61E-04	1.43E-03	1.44E-03	1.25E-03	3.95E-04	1

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	ocks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B9	ks_B6/B7/B9	Blocks_B10/B	ocks_B10/B	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13	BLD13
552957.22	4170911.6	552957.22	4170911.6	1.5	5.60E-04	9.51E-05	1.45E-04	1.65E-04	3.59E-04	1.43E-03	1.43E-03	1.25E-03	3.92E-04	1.74E-04	1.02E-03	1.68E-04	5.14E-04	8.83E-05	1.60E-04	1.21E-04	1.97E-03	1.97E-03	1.72E-03	3.21E-03	3.22E-03	2.79E-03	1.10E-03	2.21E-03	5.23E-04	2.31E-03	2.78E-03	3.62E-04
552977.22	4170911.6	552977.22	4170911.6	1.5	5.20E-04	8.83E-05	1.35E-04	1.53E-04	3.33E-04	1.33E-03	1.33E-03	1.16E-03	3.64E-04	1.61E-04	9.50E-04	1.56E-04	4.77E-04	8.19E-05	1.49E-04	1.12E-04	1.83E-03	1.83E-03	1.59E-03	2.98E-03	2.99E-03	2.59E-03	1.02E-03	2.05E-03	4.86E-04	2.14E-03	2.58E-03	3.36E-04
552997.22	4170911.6	552997.22	4170911.6	1.5	4.85E-04	8.24E-05	1.26E-04	1.43E-04	3.11E-04	1.24E-03	1.24E-03	1.08E-03	3.40E-04	1.51E-04	8.86E-04	1.45E-04	4.45E-04	7.64E-05	1.39E-04	1.04E-04	1.71E-03	1.71E-03	1.49E-03	2.78E-03	2.79E-03	2.42E-03	9.50E-04	1.91E-03	4.53E-04	2.00E-03	2.41E-03	3.13E-04
553017.22	4170911.6	553017.22	4170911.6	1.5	4.42E-04	7.52E-05	1.15E-04	1.31E-04	2.84E-04	1.13E-03	1.13E-03	9.87E-04	3.10E-04	1.37E-04	8.08E-04	1.33E-04	4.06E-04	6.98E-05	1.27E-04	9.54E-05	1.56E-03	1.56E-03	1.36E-03	2.53E-03	2.54E-03	2.21E-03	8.66E-04	1.75E-03	4.14E-04	1.82E-03	2.20E-03	2.86E-04
553037.22	4170911.6	553037.22	4170911.6	1.5	3.95E-04	6.71E-05	1.03E-04	1.17E-04	2.54E-04	1.01E-03	1.01E-03	8.80E-04	2.77E-04	1.22E-04	7.21E-04	1.18E-04	3.62E-04	6.23E-05	1.14E-04	8.51E-05	1.39E-03	1.39E-03	1.21E-03	2.26E-03	2.27E-03	1.97E-03	7.73E-04	1.56E-03	3.69E-04	1.63E-03	1.96E-03	2.55E-04
553057.22	4170911.6	553057.22	4170911.6	1.5	3.61E-04	6.14E-05	9.51E-05	1.08E-04	2.32E-04	9.22E-04	9.24E-04	8.05E-04	2.54E-04	1.13E-04	6.60E-04	1.08E-04	3.32E-04	5.71E-05	1.04E-04	7.85E-05	1.27E-03	1.27E-03	1.11E-03	2.07E-03	2.07E-03	1.80E-03	7.07E-04	1.43E-03	3.38E-04	1.49E-03	1.79E-03	2.34E-04
553077.22	4170911.6	553077.22	4170911.6	1.5	3.32E-04	5.64E-05	8.77E-05	9.96E-05	2.13E-04	8.44E-04	8.47E-04	7.38E-04	2.34E-04	1.03E-04	6.05E-04	9.94E-05	3.05E-04	5.24E-05	9.62E-05	7.23E-05	1.16E-03	1.16E-03	1.01E-03	1.89E-03	1.90E-03	1.65E-03	6.48E-04	1.31E-03	3.10E-04	1.36E-03	1.64E-03	2.14E-04
553097.22	4170911.6	553097.22	4170911.6	1.5	3.13E-04	5.32E-05	8.32E-05	9.44E-05	2.01E-04	7.96E-04	7.98E-04	6.95E-04	2.21E-04	9.78E-05	5.71E-04	9.37E-05	2.88E-04	4.95E-05	9.11E-05	6.85E-05	1.09E-03	1.10E-03	9.55E-04	1.78E-03	1.79E-03	1.55E-03	6.10E-04	1.23E-03	2.92E-04	1.28E-03	1.55E-03	2.02E-04
553117.22	4170911.6	553117.22	4170911.6	1.5	3.07E-04	5.22E-05	8.16E-05	9.31E-05	1.98E-04	7.82E-04	7.84E-04	6.82E-04	2.17E-04	9.60E-05	5.61E-04	9.20E-05	2.83E-04	4.87E-05	8.94E-05	6.76E-05	1.07E-03	1.08E-03	9.37E-04	1.75E-03	1.76E-03	1.52E-03	5.99E-04	1.21E-03	2.86E-04	1.26E-03	1.52E-03	1.98E-04
553137.22	4170911.6	553137.22	4170911.6	1.5	3.13E-04	5.33E-05	8.41E-05	9.57E-05	2.02E-04	7.96E-04	7.99E-04	6.96E-04	2.23E-04	9.88E-05	5.72E-04	9.39E-05	2.89E-04	4.98E-05	9.25E-05	6.95E-05	1.10E-03	1.10E-03	9.56E-04	1.78E-03	1.79E-03	1.55E-03	6.10E-04	1.23E-03	2.92E-04	1.28E-03	1.55E-03	2.02E-04
553157.22	4170911.6	553157.22	4170911.6	1.5	3.23E-04	5.49E-05	8.71E-05	9.95E-05	2.08E-04	8.20E-04	8.22E-04	7.17E-04	2.30E-04	1.02E-04	5.90E-04	9.68E-05	2.99E-04	5.15E-05	9.60E-05	7.22E-05	1.13E-03	1.13E-03	9.85E-04	1.84E-03	1.84E-03	1.60E-03	6.29E-04	1.27E-03	3.01E-04	1.32E-03	1.59E-03	2.08E-04
553177.22	4170911.6	553177.22	4170911.6	1.5	3.47E-04	5.90E-05	9.38E-05	1.07E-04	2.23E-04	8.80E-04	8.83E-04	7.69E-04	2.48E-04	1.10E-04	6.33E-04	1.04E-04	3.21E-04	5.53E-05	1.04E-04	7.78E-05	1.21E-03	1.22E-03	1.06E-03	1.98E-03	1.98E-03	1.72E-03	6.74E-04	1.36E-03	3.22E-04	1.42E-03	1.71E-03	2.23E-04
553197.22	4170911.6	553197.22	4170911.6	1.5	3.86E-04	6.57E-05	1.04E-04	1.19E-04	2.48E-04	9.81E-04	9.83E-04	8.57E-04	2.76E-04	1.22E-04	7.06E-04	1.16E-04	3.57E-04	6.15E-05	1.15E-04	8.62E-05	1.35E-03	1.36E-03	1.18E-03	2.20E-03	2.21E-03	1.92E-03	7.51E-04	1.51E-03	3.59E-04	1.58E-03	1.90E-03	2.48E-04
553217.22	4170911.6	553217.22	4170911.6	1.5	4.16E-04	7.07E-05	1.12E-04	1.27E-04	2.68E-04	1.06E-03	1.06E-03	9.23E-04	2.95E-04	1.31E-04	7.60E-04	1.25E-04	3.83E-04	6.60E-05	1.22E-04	9.20E-05	1.46E-03	1.46E-03	1.27E-03	2.37E-03	2.37E-03	2.07E-03	8.08E-04	1.63E-03	3.86E-04	1.70E-03	2.05E-03	2.67E-04
553237.22	4170911.6	553237.22	4170911.6	1.5	4.07E-04	6.93E-05	1.10E-04	1.25E-04	2.62E-04	1.03E-03	1.04E-03	9.03E-04	2.89E-04	1.28E-04	7.45E-04	1.22E-04	3.75E-04	6.47E-05	1.20E-04	9.00E-05	1.42E-03	1.43E-03	1.24E-03	2.32E-03	2.33E-03	2.02E-03	7.91E-04	1.60E-03	3.78E-04	1.67E-03	2.01E-03	2.61E-04
553257.22	4170911.6	553257.22	4170911.6	1.5	4.09E-04	6.96E-05	1.10E-04	1.25E-04	2.63E-04	1.04E-03	1.04E-03	9.07E-04	2.90E-04	1.29E-04	7.48E-04	1.23E-04	3.77E-04	6.49E-05	1.20E-04	9.02E-05	1.43E-03	1.43E-03	1.25E-03	2.33E-03	2.34E-03	2.03E-03	7.94E-04	1.60E-03	3.80E-04	1.67E-03	2.01E-03	2.62E-04
553277.22	4170911.6	553277.22	4170911.6	1.5	4.11E-04	6.99E-05	1.11E-04	1.26E-04	2.65E-04	1.04E-03	1.05E-03	9.11E-04	2.91E-04	1.29E-04	7.51E-04	1.23E-04	3.78E-04	6.51E-05	1.20E-04	9.04E-05	1.44E-03	1.44E-03	1.25E-03	2.34E-03	2.35E-03	2.04E-03	7.98E-04	1.61E-03	3.81E-04	1.68E-03	2.02E-03	2.63E-04
553297.22	4170911.6	553297.22	4170911.6	1.5	4.11E-04	6.99E-05	1.11E-04	1.26E-04	2.65E-04	1.04E-03	1.05E-03	9.11E-04	2.91E-04	1.29E-04	7.51E-04	1.23E-04	3.78E-04	6.51E-05	1.20E-04	9.02E-05	1.44E-03	1.44E-03	1.25E-03	2.34E-03	2.35E-03	2.04E-03	7.97E-04	1.61E-03	3.81E-04	1.68E-03	2.02E-03	2.63E-04
553317.22	4170911.6	553317.22	4170911.6	1.5	4.14E-04	7.04E-05	1.11E-04	1.26E-04	2.66E-04	1.05E-03	1.05E-03	9.17E-04	2.93E-04	1.30E-04	7.57E-04	1.24E-04	3.80E-04	6.55E-05	1.21E-04	9.06E-05	1.45E-03	1.45E-03	1.26E-03	2.36E-03	2.36E-03	2.05E-03	8.03E-04	1.62E-03	3.83E-04	1.69E-03	2.03E-03	2.65E-04
553337.22	4170911.6	553337.22	4170911.6	1.5	4.18E-04	7.10E-05	1.12E-04	1.27E-04	2.69E-04	1.06E-03	1.06E-03	9.26E-04	2.95E-04	1.31E-04	7.64E-04	1.25E-04	3.83E-04	6.60E-05	1.21E-04	9.12E-05	1.46E-03	1.46E-03	1.27E-03	2.38E-03	2.38E-03	2.07E-03	8.10E-04	1.63E-03	3.87E-04	1.70E-03	2.05E-03	2.67E-04
553357.22	4170911.6	553357.22	4170911.6	1.5	4.22E-04	7.17E-05	1.13E-04	1.28E-04	2.71E-04	1.07E-03	1.07E-03	9.35E-04	2.97E-04	1.32E-04	7.71E-04	1.27E-04	3.87E-04	6.66E-05	1.22E-04	9.18E-05	1.47E-03	1.48E-03	1.28E-03	2.40E-03	2.41E-03	2.09E-03	8.18E-04	1.65E-03	3.90E-04	1.72E-03	2.07E-03	2.69E-04
553377.22	4170911.6	553377.22	4170911.6	1.5	4.25E-04	7.23E-05	1.14E-04	1.29E-04	2.74E-04	1.08E-03	1.08E-03	9.42E-04	2.99E-04	1.33E-04	7.77E-04	1.28E-04	3.90E-04	6.71E-05	1.23E-04	9.23E-05	1.49E-03	1.49E-03	1.30E-03	2.42E-03	2.43E-03	2.11E-03	8.24E-04	1.66E-03	3.93E-04	1.73E-03	2.09E-03	2.72E-04
553397.22	4170911.6	553397.22	4170911.6	1.5	4.27E-04	7.27E-05	1.14E-04	1.29E-04	2.75E-04	1.08E-03	1.08E-03	9.46E-04	3.00E-04	1.33E-04	7.81E-04	1.28E-04	3.92E-04	6.74E-05	1.23E-04	9.27E-05	1.48E-03	1.49E-03	1.30E-03	2.43E-03	2.44E-03	2.12E-03	8.29E-04	1.67E-03	3.95E-04	1.74E-03	2.10E-03	2.73E-04
553417.22	4170911.6	553417.22	4170911.6	1.5	4.28E-04	7.29E-05	1.15E-04	1.29E-04	2.76E-04	1.09E-03	1.09E-03	9.50E-04	3.01E-04	1.33E-04	7.82E-04	1.28E-04	3.92E-04	6.75E-05	1.23E-04	9.27E-05	1.50E-03	1.50E-03	1.31E-03	2.44E-03	2.45E-03	2.13E-03	8.31E-04	1.67E-03	3.96E-04	1.75E-03	2.10E-03	2.74E-04
553437.22	4170911.6	553437.22	4170911.6	1.5	4.28E-04	7.28E-05	1.14E-04	1.29E-04	2.76E-04	1.09E-03	1.09E-03	9.49E-04	3.00E-04	1.33E-04	7.81E-04	1.28E-04	3.92E-04	6.74E-05	1.23E-04	9.25E-05	1.50E-03	1.50E-03	1.30E-03	2.44E-03	2.44E-03	2.12E-03	8.29E-04	1.67E-03	3.96E-04	1.74E-03	2.10E-03	2.73E-04
553457.22	4170911.6	553457.22	4170911.6	1.5	4.26E-04	7.24E-05	1.14E-04	1.28E-04	2.74E-04	1.08E-03	1.08E-03	9.44E-04	2.98E-04	1.32E-04	7.77E-04	1.27E-04	3.90E-04	6.70E-05	1.22E-04	9.20E-05	1.49E-03	1.49E-03	1.30E-03	2.42E-03	2.43E-03	2.11E-03	8.25E-04	1.66E-03	3.94E-04	1.74E-03	2.09E-03	2.72E-04
553477.22	4170911.6	553477.22	4170911.6	1.5	4.22E-04	7.17E-05	1.13E-04	1.27E-04	2.73E-04	1.07E-03	1.07E-03	9.38E-04	2.96E-04	1.31E-04	7.69E-04	1.26E-04	3.86E-04	6.65E-05	1.21E-04	9.13E-05	1.47E-03	1.48E-03	1.29E-03	2.40E-03	2.41E-03	2.09E-03	8.17E-04	1.65E-03	3.90E-04	1.72E-03	2.07E-03	2.69E-04
553497.22	4170911.6	553497.22	4170911.6	1.5	4.17E-04	7.09E-05	1.11E-04	1.25E-04	2.69E-04	1.06E-03	1.06E-03	9.25E-04	2.92E-04	1.29E-04	7.60E-04	1.25E-04	3.82E-04	6.57E-05	1.20E-04	9.02E-05	1.46E-03	1.46E-03	1.27E-03	2.37E-03	2.38E-03	2.07E-03	8.08E-04	1.63E-03	3.86E-04	1.70E-03	2.05E-03	2.66E-04
553517.22	4170911.6	553517.22	4170911.6	1.5	4.11E-04	6.99E-05	1.09E-04	1.23E-04	2.65E-04	1.04E-03	1.05E-03	9.12E-04	2.87E-04	1.27E-04	7.49E-04	1.23E-04	3.76E-04	6.47E-05	1.18E-04	8.90E-05	1.44E-03	1.44E-03	1.25E-03	2.34E-03	2.35E-03	2.04E-03	7.96E-04	1.60E-03	3.80E-04	1.67E-03	2.02E-03	2.62E-04
553537.22	4170911.6	553537.22	4170911.6	1.5	4.04E-04	6.87E-05	1.07E-04	1.21E-04	2.61E-04	1.03E-03	1.03E-03	8.96E-04	2.83E-04	1.25E-04	7.36E-04	1.21E-04	3.70E-04	6.37E-05	1.17E-04	8.76E-05	1.41E-03	1.42E-03	1.23E-03	2.30E-03	2.31E-03	2.00E-03	7.83E-04	1.58E-03	3.74E-04	1.65E-03	1.98E-03	2.58E-04
553557.22	4170911.6	553557.22	4170911.6	1.5	3.97E-04	6.74E-05	1.05E-04	1.18E-04	2.56E-04	1.01E-03	1.01E-03	8.80E-04	2.77E-04	1.23E-04	7.22E-04	1.18E-04	3.63E-04	6.25E-05	1.15E-04	8.62E-05	1.39E-03	1.39E-03	1.21E-03	2.26E-03	2.26E-03	1.97E-03	7.68E-04	1.55E-03	3.67E-04	1.62E-03	1.95E-03	2.53E-04
553577.22	4170911.6	553577.22	4170911.6	1.5	3.89E-04	6.61E-05	1.03E-04	1.16E-04	2.51E-04	9.90E-04	9.94E-04	8.63E-04	2.72E-04	1.20E-04	7.07E-04	1.16E-04	3.56E-04	6.13E-05	1.13E-04	8.45E-05	1.36E-03	1.36E-03	1.18E-03	2.21E-03	2.22E-03	1.93E-03	7.53E-04	1.52E-03	3.59E-04	1.58E-03	1.91E-03	2.48E-04
553597.22	4170911.6	553597.22	4170911.6	1.5	3.80E-04	6.47E-05	1.01E-04	1.13E-04	2.45E-04	9.66E-04	9.69E-04	8.44E-04	2.66E-04	1.18E-04	6.92E-04	1.14E-04	3.49E-04	6.01E-05	1.11E-04	8.32E-05	1.33E-03	1.33E-03	1.16E-03	2.17E-03	2.17E-03	1.89E-03	7.37E-04	1.49E-03	3.52E-04	1.55E-03	1.87E-03	2.43E-04
553617.22	4170911.6	553617.22	4170911.6	1.5	3.72E-04	6.33E-05	9.85E-05	1.11E-04	2.40E-04	9.45E-04	9.48E-04	8.26E-04	2.61E-04	1.15E-04	6.77E-04	1.11E-04	3.42E-04	5.88E-05	1.09E-04	8.16E-05	1.30E-03	1.30E-03	1.13E-03	2.12E-03	2.13E-03	1.85E-03	7.21E-04	1.45E-03	3.44E-04	1.52E-03	1.83E-03	2.38E-04
553637.22	4170911.6	553637.22	4170911.6	1.5	3.64E-04	6.18E-05	9.62E-05	1.08E-04	2.34E-04	9.24E-04	9.27E-04	8.08E-04	2.55E-04	1.13E-04	6.61E-04	1.09E-04	3.34E-04	5.76E-05	1.06E-04	8.00E-05	1.27E-03	1.28E-03	1.11E-03	2.07E-03	2.08E-03	1.81E-03	7.05E-04	1.42E-03	3.36E-04	1.48E-03	1.79E-03	2.32E-04
553657.22	4170911.6	553657.22	4170911.6	1.5	3.56E-04	6.04E-05	9.39E-05	1.06E-04	2.28E-04	9.03E-04	9.08E-04	7.89E-04	2.49E-04	1.11E-04	6.46E-04	1.06E-04	3.27E-04	5.63E-05	1.04E-04	7.82E-05	1.24E-03	1.25E-03	1.08E-03	2.03E-03	2.03E-03	1.77E-03	6.88E-04	1.39E-03	3.29E-04	1.45E-03	1.74E-03	2.27E-04
553677.22	4170911.6	553677.22	4170911.6	1.5	3.47E-04	5.90E-05	9.17E-05	1.04E-04	2.24E-04	8.82E-04	8.85E-04	7.71E-04	2.44E-04	1.08E-04	6.31E-04	1.04E-04	3.20E-04	5.51E-05	1.02E-04	7.70E-05	1.22E-03	1.22E-03	1.06E-03	1.98E-03	1.98E-03	1.72E-03	6.73E-04	1.36E-03	3.21E-04	1.42E-03	1.70E-03	2.22E-04
553697.22	4170911.6	553697.22	4170911.6	1.5	3.39E-04	5.76E-05	8.96E-05	1.01E-04	2.18E-04	8.61E-04	8.64E-04	7.53E-04	2.39E-04	1.06E-04	6.16E-04	1.01E-04	3.12E-04	5.39E-05	1.00E-04	7.55E-05	1.19E-03	1.19E-03	1.04E-03	1.93E-03	1.94E-03	1.68E-03	6.57E-04	1.33E-03	3.14E-04	1.38E-03	1.66E-03	2.17E-04
553717.22	4170911.6	553717.22	4170911.6	1.5	3.31E-04	5.63E-05	8.75E-05	9.91E-05	2.13E-04	8.41E-04	8.44E-04	7.35E-04	2.33E-04	1.03E-04	6.02E-04	9.88E-05	3.06E-04	5.27E-05	9.84E-05	7.40E-05	1.16E-03	1.16E-03	1.01E-03	1.89E-03	1.89E-03	1.65E-03	6.42E-04	1.29E-03	3.07E-04	1.35E-03	1.63E-03	2.12E-04
553737.22	4170911.6	553737.22	4170911.6	1.5	3.23E-04	5.50E-05	8.55E-05	9.71E-05	2.08E-04	8.22E-04	8.24E-04	7.18E-04	2.28E-04	1.01E-04	5.88E-04	9.66E-05	2.99E-04	5.15E-05	9.65E-05	7.26E-05	1.13E-03	1.14E-03	9.89E-04	1.85E-03	1.85E-03	1.61E-03	6.27E-04	1.27E-03	3.00E-04	1.32E-03	1.59E-03	2.07E-04
553757.22	4170911.6	553757.22	4170911.6	1.5	3.16E-04	5.37E-05	8.37E-05	9.51E-05	2.03E-04	8.05E-04	8.07E-04	7.03E-04	2.24E-04	9.92E-05	5.75E-04	9.45E-05	2.92E-04	5.05E-05	9.47E-05	7.13E-05	1.11E-03	1.11E-03	9.67E-04	1.80E-03	1.81E-03	1.57E-03	6.13E-04	1.24E-03	2.93E-04	1.29E-03	1.56E-03	2.02E-04
553777.22	4170911.6	553777.22	4170911.6	1.5	3.09E-04	5.26E-05	8.20E-05	9.34E-05	1.99E-04	7.86E-04	7.89E-04	6.87E-04	2.20E-04	9.74E-05	5.64E-04	9.25E-05	2.87E-04	4.95E-05	9.31E-05	7.00E-05	1.09E-03	1.09E-03	9.47E-04	1.77E-03	1.77E-03	1.54E-03	6.01E-04	1.21E-03	2.87E-04	1.26E-03	1.52E-03	1.98E-04
553797.22	4170911.6	553797.22	4170911.6	1.5	3.03E-04	5.15E-05	8.04E-05	9.17E-05	1.95E-04	7.70E-04	7.72E-04	6.73E-04	2.15E-04	9.56E-05	5.52E-04	9.07E-05	2.81E-04	4.85E-05	9.14E-05	6.87E-05	1.06E-03	1.07E-03	9.28E-04	1.73E-03	1.74E-03	1.51E-03	5.89E-04	1.19E-03	2.81E-04	1.24E-03	1.49E-03	1.94E-04
553817.22	4170911.6	553817.22	4170911.6	1.5	2.96E-04	5.03E-05	7.87E-05	8.99E-05	1.90E-04	7.52E-04	7.54E-04	6.57E-04	2.11E-04	9.36E-05	5.40E-04	8.87E-05	2.75E-04	4.75E-05	8.96E-05	6.73E-05	1.04E-03	1.04E-03	9.06E-04	1.69E-03	1.70E-03	1.47E-03	5.75E-04	1.16E-03	2.75E-04	1.21E-03	1.45E-03	1.90E-04
553837.22	4170911.6	553837.22	4170911.6	1.5	2.89E-04	4.92E-05	7.72E-05	8.82E-05	1.86E-04	7.35E-04	7.37E-04	6.43E-04	2.07E-04	9.17E-05	5.29E-04	8.68E-05	2.69E-04	4.65E-05	8.79E-05	6.61E-05	1.02E-03	1.02E-03	8.87E-04	1.66E-03	1.66E-03	1.44E-03	5.63E-04	1.13E-03	2.69E-04	1.18E-03	1.42E-03	1.85E-04
553857.22	4170911.6	553857.22	4170911.6	1.5	2.82E-04	4.80E-05	7.53E-05	8.61E-05	1.81E-04	7.17E-04	7.19E-04	6.27E-04	2.02E-04	8.95E-05	5.16E-04	8.47E-05	2.62E-04	4.54E-05	8.57E-05	6.45E-05	9.97E-04	9.98E-04	8.66E-04	1.62E-03	1.62E-03	1.41E-03	5.50E-04	1.10E-03	2.62E-04	1.15E-03	1.39E-03	1.81E-04
553877.22	4170911.6	553877.22	4170911.6	1.5	2.76E-04	4.69E-05	7.35E-05	8.41E-05	1.77E-04	7.00E-04	7.02E-04	6.12E-04	1.97E-04	8.74E-05	5.04E-04	8.27E-05	2.56E-04	4.43E-05	8.37E-05	6.30E-05	9.74E-04	9.75E-04	8.46E-04	1.58E-03	1.58E-03	1.38E-03	5.37E-04	1.08E-03	2.56E-04	1.12E-03	1.36E-03	1.77E-04
553897.22	4170911.6	553897.22	4170911.6	1.5	2.70E-04	4.59E-05	7.19E-05	8.23E-05	1.73E-04	6.85E-04	6.87E-04	5.99E-04	1.93E-04	8.55E-05	4.93E-04	8.09E-05	2.51E-04	4.33E-05	8.19E-05	6.17E-05	9.53E-04	9.54E-04	8.28E-04	1.55E-03	1.55E-03	1.35E-03	5.26E-04	1.06E-03	2.51E-04	1.10E-03	1.33E-03	1.73E-04
553917.22	4170911.6	553917.22	4170911.6	1.5	2.64E-04	4.49E-05	7.03E-05	8.05E-05	1.69E-04	6.70E-04	6.72E-04	5.86E-04	1.89E-04	8.36E-05	4.82E-04	7.91E-05	2.45E-04	4.24E-05	8.01E-05	6.03E-05	9.32E-04	9.33E-04	8.10E-04	1.52E-03	1.52E-03	1.32E-03	5.15E-04	1.04E-03	2.45E-04	1.08E-03	1.30E-03	1.69E-04
553937.22	4170911.6	553937.22	4170911.6	1.5	2.58E-04	4.39E-05	6.87E-05	7.87E-05	1.65E-04	6.55E-04	6.57E-04	5.73E-04	1.85E-04	8.17E-05	4.71E-04	7.74E-05	2.40E-04	4.15E-05	7.83E-05	5.90E-05	9.12E-04	9.13E-04	7.92E-04	1.49E-03	1.49E-03	1.29E-03	5.04E-04	1.02E-03	2.40E-04	1.05E-03	1.27E-03	1.65E-04
553957.22	4170911.6	553957.22	4170911.6	1.5	2.52E-04	4.29E-05	6.71E-05	7.69E-05	1.61E-04	6.40E-04	6.42E-04	5.60E-04	1.81E-04	7.98E-05	4.60E-04	7.56E-05	2.34E-04	4.06E-05	7.65E-05	5.77E-05	8.91E-04	8.92E-04	7.74E-04	1.46E-03	1.46E-03	1.26E-03	4.92E-04	9.97E-04	2.34E-04	1.03E-03	1.24E-03	1.61E-04
553977.22	4170911.6	553977.22	4170911.6	1.5	2.46E-04	4.19E-05	6.55E-05	7.51E-05	1.57E-04	6.25E-04	6.27E-04	5.47E-04	1.77E-04	7.80E-05	4.49E-04	7.38E-05	2.29E-04	3.97E-05	7.47E-05	5.63E-05	8.70E-04	8.71E-04	7.56E-04	1.43E-03	1.43E-03	1.23E-03	4.81E-04	9.74E-04	2.29E-04	1.01E-03	1.21E-03	1.57E-04
553997.22	4170911.6	553997.22

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	ocks_A8/A9	Block_A10	ks_A11/A12	cks_A11/A12/A	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	ocks_B10/B9	ocks_B10/B9	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D2	Block_D2	Block_D3
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2042
91				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
553737.22_4170951.6	553737.22	4170951.6	1.5	3.41E-04	5.80E-05	9.00E-05	1.02E-04	2.19E-04	8.68E-04	8.71E-04	7.59E-04	2.41E-04	1.07E-04	6.22E-04	1.02E-04	3.16E-04	5.44E-05	1.02E-04	7.66E-05	1.20E-03	1.20E-03	1.05E-03	1.95E-03	1.96E-03	1.70E-03	6.63E-04	1.34E-03	3.17E-04	1.39E-03	1.68E-03	2.19E-04
553757.22_4170951.6	553757.22	4170951.6	1.5	3.32E-04	5.65E-05	8.79E-05	1.00E-04	2.14E-04	8.46E-04	8.48E-04	7.39E-04	2.36E-04	1.05E-04	6.06E-04	9.95E-05	3.08E-04	5.31E-05	9.97E-05	7.50E-05	1.17E-03	1.17E-03	1.02E-03	1.90E-03	1.91E-03	1.66E-03	6.46E-04	1.30E-03	3.09E-04	1.36E-03	1.64E-03	2.13E-04
553777.22_4170951.6	553777.22	4170951.6	1.5	3.25E-04	5.52E-05	8.61E-05	9.82E-05	2.09E-04	8.27E-04	8.29E-04	7.23E-04	2.31E-04	1.02E-04	5.93E-04	9.74E-05	3.02E-04	5.20E-05	9.78E-05	7.35E-05	1.14E-03	1.15E-03	9.96E-04	1.86E-03	1.86E-03	1.62E-03	6.32E-04	1.27E-03	3.02E-04	1.33E-03	1.60E-03	2.08E-04
553797.22_4170951.6	553797.22	4170951.6	1.5	3.17E-04	5.39E-05	8.41E-05	9.60E-05	2.04E-04	8.08E-04	8.09E-04	7.05E-04	2.26E-04	1.00E-04	5.79E-04	9.50E-05	2.94E-04	5.08E-05	9.56E-05	7.19E-05	1.11E-03	1.12E-03	9.72E-04	1.81E-03	1.82E-03	1.58E-03	6.17E-04	1.24E-03	2.95E-04	1.30E-03	1.56E-03	2.03E-04
553817.22_4170951.6	553817.22	4170951.6	1.5	3.09E-04	5.25E-05	8.22E-05	9.40E-05	1.97E-04	7.86E-04	7.88E-04	6.87E-04	2.21E-04	9.79E-05	5.65E-04	9.27E-05	2.87E-04	4.96E-05	9.35E-05	7.02E-05	1.08E-03	1.09E-03	9.48E-04	1.77E-03	1.77E-03	1.54E-03	6.01E-04	1.21E-03	2.87E-04	1.26E-03	1.52E-03	1.98E-04
553837.22_4170951.6	553837.22	4170951.6	1.5	3.02E-04	5.13E-05	8.05E-05	9.22E-05	1.94E-04	7.67E-04	7.70E-04	6.71E-04	2.16E-04	9.59E-05	5.52E-04	9.07E-05	2.81E-04	4.85E-05	9.16E-05	6.89E-05	1.06E-03	1.06E-03	9.26E-04	1.73E-03	1.73E-03	1.51E-03	5.87E-04	1.18E-03	2.81E-04	1.23E-03	1.49E-03	1.94E-04
553857.22_4170951.6	553857.22	4170951.6	1.5	2.95E-04	5.01E-05	7.90E-05	9.06E-05	1.90E-04	7.50E-04	7.52E-04	6.55E-04	2.12E-04	9.39E-05	5.41E-04	8.88E-05	2.75E-04	4.75E-05	8.98E-05	6.76E-05	1.04E-03	1.04E-03	9.06E-04	1.69E-03	1.69E-03	1.47E-03	5.74E-04	1.16E-03	2.74E-04	1.21E-03	1.45E-03	1.89E-04
552597.22_4170971.6	552597.22	4170971.6	1.5	5.54E-04	9.42E-05	1.48E-04	1.68E-04	3.59E-04	1.41E-03	1.41E-03	1.23E-03	3.91E-04	1.74E-04	1.02E-03	1.67E-04	5.10E-04	8.80E-05	1.63E-04	1.23E-04	1.94E-03	1.94E-03	1.69E-03	3.16E-03	3.17E-03	2.75E-03	1.09E-03	2.19E-03	5.21E-04	2.28E-03	2.81E-03	3.61E-04
552617.22_4170971.6	552617.22	4170971.6	1.5	5.70E-04	9.69E-05	1.52E-04	1.72E-04	3.69E-04	1.45E-03	1.45E-03	1.27E-03	4.02E-04	1.79E-04	1.05E-03	1.72E-04	5.25E-04	9.05E-05	1.68E-04	1.27E-04	1.99E-03	2.00E-03	1.74E-03	3.25E-03	3.26E-03	2.84E-03	1.12E-03	2.26E-03	5.36E-04	2.35E-03	2.89E-03	3.71E-04
552637.22_4170971.6	552637.22	4170971.6	1.5	5.88E-04	1.00E-04	1.57E-04	1.77E-04	3.80E-04	1.50E-03	1.50E-03	1.31E-03	4.15E-04	1.84E-04	1.08E-03	1.77E-04	5.42E-04	9.33E-05	1.72E-04	1.29E-04	2.06E-03	2.07E-03	1.80E-03	3.36E-03	3.37E-03	2.93E-03	1.16E-03	2.33E-03	5.54E-04	2.43E-03	2.93E-03	3.83E-04
552657.22_4170971.6	552657.22	4170971.6	1.5	6.11E-04	1.04E-04	1.62E-04	1.84E-04	3.94E-04	1.56E-03	1.56E-03	1.36E-03	4.31E-04	1.91E-04	1.12E-03	1.84E-04	5.63E-04	9.69E-05	1.78E-04	1.34E-04	2.15E-03	2.15E-03	1.87E-03	3.50E-03	3.51E-03	3.05E-03	1.20E-03	2.42E-03	5.76E-04	2.53E-03	3.04E-03	3.98E-04
552677.22_4170971.6	552677.22	4170971.6	1.5	6.35E-04	1.08E-04	1.68E-04	1.90E-04	4.09E-04	1.62E-03	1.62E-03	1.41E-03	4.47E-04	1.98E-04	1.16E-03	1.91E-04	5.85E-04	1.01E-04	1.85E-04	1.39E-04	2.23E-03	2.24E-03	1.95E-03	3.64E-03	3.65E-03	3.17E-03	1.25E-03	2.52E-03	5.98E-04	2.63E-03	3.16E-03	4.14E-04
552697.22_4170971.6	552697.22	4170971.6	1.5	6.61E-04	1.12E-04	1.74E-04	1.97E-04	4.25E-04	1.69E-03	1.69E-03	1.47E-03	4.65E-04	2.06E-04	1.21E-03	1.99E-04	6.08E-04	1.05E-04	1.92E-04	1.44E-04	2.32E-03	2.33E-03	2.03E-03	3.79E-03	3.80E-03	3.30E-03	1.30E-03	2.62E-03	6.22E-04	2.74E-03	3.29E-03	4.31E-04
552717.22_4170971.6	552717.22	4170971.6	1.5	6.87E-04	1.17E-04	1.80E-04	2.04E-04	4.41E-04	1.75E-03	1.75E-03	1.53E-03	4.83E-04	2.14E-04	1.26E-03	2.06E-04	6.31E-04	1.09E-04	1.99E-04	1.49E-04	2.42E-03	2.42E-03	2.11E-03	3.94E-03	3.95E-03	3.43E-03	1.35E-03	2.72E-03	6.47E-04	2.84E-03	3.42E-03	4.47E-04
552737.22_4170971.6	552737.22	4170971.6	1.5	7.12E-04	1.21E-04	1.86E-04	2.11E-04	4.57E-04	1.82E-03	1.82E-03	1.59E-03	5.00E-04	2.21E-04	1.30E-03	2.14E-04	6.54E-04	1.12E-04	2.05E-04	1.54E-04	2.50E-03	2.51E-03	2.18E-03	4.08E-03	4.10E-03	3.56E-03	1.40E-03	2.82E-03	6.70E-04	2.95E-03	3.55E-03	4.63E-04
552757.22_4170971.6	552757.22	4170971.6	1.5	7.38E-04	1.25E-04	1.92E-04	2.19E-04	4.74E-04	1.89E-03	1.89E-03	1.65E-03	5.18E-04	2.29E-04	1.35E-03	2.22E-04	6.78E-04	1.16E-04	2.12E-04	1.59E-04	2.60E-03	2.61E-03	2.27E-03	4.24E-03	4.25E-03	3.69E-03	1.45E-03	2.93E-03	6.95E-04	3.06E-03	3.68E-03	4.81E-04
552777.22_4170971.6	552777.22	4170971.6	1.5	7.67E-04	1.30E-04	1.99E-04	2.26E-04	4.91E-04	1.96E-03	1.97E-03	1.71E-03	5.38E-04	2.38E-04	1.40E-03	2.30E-04	7.04E-04	1.21E-04	2.20E-04	1.65E-04	2.70E-03	2.71E-03	2.36E-03	4.41E-03	4.42E-03	3.84E-03	1.51E-03	3.04E-03	7.21E-04	3.18E-03	3.82E-03	4.99E-04
552797.22_4170971.6	552797.22	4170971.6	1.5	7.92E-04	1.34E-04	2.05E-04	2.33E-04	5.07E-04	2.03E-03	2.03E-03	1.77E-03	5.56E-04	2.46E-04	1.45E-03	2.38E-04	7.27E-04	1.25E-04	2.27E-04	1.70E-04	2.79E-03	2.80E-03	2.44E-03	4.56E-03	4.57E-03	3.97E-03	1.56E-03	3.14E-03	7.45E-04	3.28E-03	3.95E-03	5.16E-04
552817.22_4170971.6	552817.22	4170971.6	1.5	8.31E-04	1.41E-04	2.15E-04	2.44E-04	5.32E-04	2.13E-03	2.13E-03	1.86E-03	5.82E-04	2.58E-04	1.52E-03	2.49E-04	7.63E-04	1.31E-04	2.37E-04	1.78E-04	2.93E-03	2.94E-03	2.56E-03	4.78E-03	4.80E-03	4.17E-03	1.64E-03	3.30E-03	7.82E-04	3.44E-03	4.15E-03	5.40E-04
552837.22_4170971.6	552837.22	4170971.6	1.5	8.68E-04	1.47E-04	2.23E-04	2.54E-04	5.55E-04	2.22E-03	2.23E-03	1.94E-03	6.08E-04	2.69E-04	1.59E-03	2.60E-04	7.96E-04	1.37E-04	2.47E-04	1.86E-04	3.06E-03	3.07E-03	2.67E-03	5.00E-03	5.01E-03	4.35E-03	1.71E-03	3.44E-03	8.16E-04	3.60E-03	4.33E-03	5.64E-04
552857.22_4170971.6	552857.22	4170971.6	1.5	9.05E-04	1.54E-04	2.32E-04	2.65E-04	5.78E-04	2.32E-03	2.33E-03	2.03E-03	6.33E-04	2.80E-04	1.66E-03	2.72E-04	8.30E-04	1.42E-04	2.57E-04	1.93E-04	3.20E-03	3.21E-03	2.79E-03	5.22E-03	5.23E-03	4.54E-03	1.78E-03	3.59E-03	8.51E-04	3.75E-03	4.52E-03	5.88E-04
552877.22_4170971.6	552877.22	4170971.6	1.5	9.41E-04	1.60E-04	2.41E-04	2.75E-04	6.01E-04	2.41E-03	2.42E-03	2.11E-03	6.58E-04	2.91E-04	1.72E-03	2.82E-04	8.63E-04	1.48E-04	2.67E-04	2.01E-04	3.32E-03	3.33E-03	2.90E-03	5.42E-03	5.44E-03	4.72E-03	1.85E-03	3.73E-03	8.84E-04	3.90E-03	4.70E-03	6.11E-04
552897.22_4170971.6	552897.22	4170971.6	1.5	9.71E-04	1.65E-04	2.48E-04	2.84E-04	6.20E-04	2.49E-03	2.49E-03	2.18E-03	6.79E-04	3.00E-04	1.78E-03	2.91E-04	8.90E-04	1.53E-04	2.75E-04	2.07E-04	3.43E-03	3.44E-03	2.99E-03	5.59E-03	5.62E-03	4.88E-03	1.91E-03	3.85E-03	9.12E-04	4.03E-03	4.85E-03	6.30E-04
552917.22_4170971.6	552917.22	4170971.6	1.5	9.53E-04	1.62E-04	2.43E-04	2.77E-04	6.08E-04	2.44E-03	2.45E-03	2.14E-03	6.66E-04	2.95E-04	1.74E-03	2.86E-04	8.74E-04	1.50E-04	2.70E-04	2.03E-04	3.37E-03	3.38E-03	2.94E-03	5.49E-03	5.51E-03	4.79E-03	1.87E-03	3.78E-03	8.94E-04	3.95E-03	4.75E-03	6.18E-04
552937.22_4170971.6	552937.22	4170971.6	1.5	9.22E-04	1.57E-04	2.36E-04	2.69E-04	5.88E-04	2.37E-03	2.37E-03	2.07E-03	6.45E-04	2.85E-04	1.69E-03	2.77E-04	8.46E-04	1.45E-04	2.62E-04	1.97E-04	3.26E-03	3.27E-03	2.84E-03	5.32E-03	5.33E-03	4.63E-03	1.81E-03	3.66E-03	8.65E-04	3.82E-03	4.60E-03	5.98E-04
552957.22_4170971.6	552957.22	4170971.6	1.5	8.29E-04	1.41E-04	2.12E-04	2.42E-04	5.29E-04	2.13E-03	2.13E-03	1.86E-03	5.80E-04	2.56E-04	1.52E-03	2.49E-04	7.60E-04	1.30E-04	2.35E-04	1.77E-04	2.93E-03	2.94E-03	2.55E-03	4.78E-03	4.79E-03	4.16E-03	1.63E-03	3.28E-03	7.77E-04	3.43E-03	4.13E-03	5.37E-04
552977.22_4170971.6	552977.22	4170971.6	1.5	7.72E-04	1.31E-04	1.98E-04	2.25E-04	4.93E-04	1.98E-03	1.98E-03	1.73E-03	5.40E-04	2.38E-04	1.41E-03	2.31E-04	7.07E-04	1.21E-04	2.19E-04	1.65E-04	2.72E-03	2.73E-03	2.38E-03	4.44E-03	4.45E-03	3.87E-03	1.52E-03	3.05E-03	7.23E-04	3.19E-03	3.84E-03	4.99E-04
552997.22_4170971.6	552997.22	4170971.6	1.5	7.42E-04	1.26E-04	1.90E-04	2.16E-04	4.74E-04	1.90E-03	1.91E-03	1.66E-03	5.19E-04	2.29E-04	1.36E-03	2.22E-04	6.80E-04	1.17E-04	2.10E-04	1.58E-04	2.62E-03	2.63E-03	2.28E-03	4.27E-03	4.28E-03	3.72E-03	1.46E-03	2.94E-03	6.95E-04	3.07E-03	3.69E-03	4.80E-04
553017.22_4170971.6	553017.22	4170971.6	1.5	7.02E-04	1.19E-04	1.80E-04	2.05E-04	4.48E-04	1.80E-03	1.80E-03	1.57E-03	4.91E-04	2.17E-04	1.28E-03	2.10E-04	6.43E-04	1.10E-04	1.99E-04	1.50E-04	2.48E-03	2.48E-03	2.16E-03	4.04E-03	4.05E-03	3.52E-03	1.38E-03	2.78E-03	6.57E-04	2.90E-03	3.49E-03	4.54E-04
553037.22_4170971.6	553037.22	4170971.6	1.5	6.72E-04	1.14E-04	1.72E-04	1.97E-04	4.29E-04	1.72E-03	1.73E-03	1.50E-03	4.70E-04	2.08E-04	1.23E-03	2.01E-04	6.16E-04	1.06E-04	1.91E-04	1.43E-04	2.37E-03	2.38E-03	2.07E-03	3.87E-03	3.88E-03	3.37E-03	1.32E-03	2.66E-03	6.29E-04	2.78E-03	3.34E-03	4.34E-04
553057.22_4170971.6	553057.22	4170971.6	1.5	6.05E-04	1.03E-04	1.56E-04	1.78E-04	3.87E-04	1.55E-03	1.56E-03	1.35E-03	4.24E-04	1.88E-04	1.11E-03	1.81E-04	5.55E-04	9.52E-05	1.72E-04	1.29E-04	2.13E-03	2.14E-03	1.86E-03	3.48E-03	3.49E-03	3.03E-03	1.19E-03	2.39E-03	5.67E-04	2.50E-03	3.01E-03	3.91E-04
553077.22_4170971.6	553077.22	4170971.6	1.5	5.39E-04	9.16E-05	1.39E-04	1.59E-04	3.45E-04	1.38E-03	1.39E-03	1.20E-03	3.76E-04	1.67E-04	9.85E-04	1.61E-04	4.95E-04	8.49E-05	1.54E-04	1.15E-04	1.90E-03	1.90E-03	1.66E-03	3.10E-03	3.11E-03	2.70E-03	1.06E-03	2.13E-03	5.04E-04	2.22E-03	2.68E-03	3.48E-04
553097.22_4170971.6	553097.22	4170971.6	1.5	4.94E-04	8.40E-05	1.29E-04	1.47E-04	3.17E-04	1.26E-03	1.27E-03	1.10E-03	3.48E-04	1.54E-04	9.03E-04	1.48E-04	4.54E-04	7.80E-05	1.42E-04	1.07E-04	1.74E-03	1.74E-03	1.52E-03	2.84E-03	2.84E-03	2.47E-03	9.68E-04	1.95E-03	4.62E-04	2.04E-03	2.45E-03	3.19E-04
553117.22_4170971.6	553117.22	4170971.6	1.5	4.73E-04	8.03E-05	1.24E-04	1.41E-04	3.03E-04	1.21E-03	1.21E-03	1.05E-03	3.34E-04	1.48E-04	8.63E-04	1.42E-04	4.35E-04	7.48E-05	1.37E-04	1.03E-04	1.66E-03	1.67E-03	1.45E-03	2.71E-03	2.72E-03	2.36E-03	9.25E-04	1.86E-03	4.41E-04	1.95E-03	2.34E-03	3.05E-04
553137.22_4170971.6	553137.22	4170971.6	1.5	5.28E-04	8.96E-05	1.38E-04	1.58E-04	3.38E-04	1.35E-03	1.35E-03	1.18E-03	3.73E-04	1.65E-04	9.64E-04	1.58E-04	4.86E-04	8.35E-05	1.54E-04	1.15E-04	1.86E-03	1.86E-03	1.62E-03	3.03E-03	3.03E-03	2.64E-03	1.03E-03	2.08E-03	4.93E-04	2.17E-03	2.62E-03	3.41E-04
553157.22_4170971.6	553157.22	4170971.6	1.5	6.34E-04	1.08E-04	1.65E-04	1.89E-04	4.05E-04	1.62E-03	1.62E-03	1.41E-03	4.46E-04	1.98E-04	1.16E-03	1.90E-04	5.82E-04	1.00E-04	1.83E-04	1.37E-04	2.23E-03	2.24E-03	1.95E-03	3.64E-03	3.65E-03	3.17E-03	1.24E-03	2.50E-03	5.91E-04	2.61E-03	3.14E-03	4.08E-04
553177.22_4170971.6	553177.22	4170971.6	1.5	6.12E-04	1.04E-04	1.60E-04	1.83E-04	3.92E-04	1.56E-03	1.57E-03	1.37E-03	4.31E-04	1.91E-04	1.12E-03	1.84E-04	5.62E-04	9.66E-05	1.77E-04	1.33E-04	2.15E-03	2.16E-03	1.88E-03	3.51E-03	3.52E-03	3.06E-03	1.20E-03	2.41E-03	5.71E-04	2.52E-03	3.03E-03	3.94E-04
553197.22_4170971.6	553197.22	4170971.6	1.5	6.00E-04	1.02E-04	1.57E-04	1.79E-04	3.84E-04	1.53E-03	1.54E-03	1.34E-03	4.23E-04	1.87E-04	1.10E-03	1.80E-04	5.51E-04	9.46E-05	1.73E-04	1.30E-04	2.11E-03	2.12E-03	1.84E-03	3.44E-03	3.45E-03	3.00E-03	1.17E-03	2.36E-03	5.59E-04	2.47E-03	2.97E-03	3.86E-04
553217.22_4170971.6	553217.22	4170971.6	1.5	5.98E-04	1.02E-04	1.57E-04	1.79E-04	3.83E-04	1.53E-03	1.53E-03	1.33E-03	4.21E-04	1.87E-04	1.09E-03	1.79E-04	5.49E-04	9.43E-05	1.72E-04	1.29E-04	2.10E-03	2.11E-03	1.83E-03	3.43E-03	3.44E-03	2.99E-03	1.17E-03	2.35E-03	5.57E-04	2.46E-03	2.96E-03	3.85E-04
553237.22_4170971.6	553237.22	4170971.6	1.5	6.08E-04	1.03E-04	1.59E-04	1.82E-04	3.89E-04	1.55E-03	1.56E-03	1.36E-03	4.28E-04	1.90E-04	1.11E-03	1.82E-04	5.58E-04	9.59E-05	1.75E-04	1.31E-04	2.14E-03	2.14E-03	1.86E-03	3.49E-03	3.50E-03	3.04E-03	1.19E-03	2.39E-03	5.66E-04	2.50E-03	3.01E-03	3.91E-04
553257.22_4170971.6	553257.22	4170971.6	1.5	6.09E-04	1.04E-04	1.60E-04	1.82E-04	3.89E-04	1.55E-03	1.56E-03	1.36E-03	4.28E-04	1.90E-04	1.11E-03	1.82E-04	5.58E-04	9.60E-05	1.75E-04	1.31E-04	2.14E-03	2.14E-03	1.86E-03	3.49E-03	3.50E-03	3.04E-03	1.19E-03	2.40E-03	5.66E-04	2.50E-03	3.01E-03	3.91E-04
553277.22_4170971.6	553277.22	4170971.6	1.5	6.16E-04	1.05E-04	1.61E-04	1.84E-04	3.94E-04	1.57E-03	1.58E-03	1.37E-03	4.33E-04	1.92E-04	1.13E-03	1.86E-04	5.65E-04	9.69E-05	1.76E-04	1.32E-04	2.17E-03	2.17E-03	1.89E-03	3.53E-03	3.54E-03	3.08E-03	1.20E-03	2.42E-03	5.73E-04	2.53E-03	3.04E-03	3.95E-04
553297.22_4170971.6	553297.22	4170971.6	1.5	6.20E-04	1.05E-04	1.62E-04	1.85E-04	3.97E-04	1.58E-03	1.59E-03	1.38E-03	4.36E-04	1.93E-04	1.13E-03	1.86E-04	5.68E-04	9.76E-05	1.77E-04	1.33E-04	2.18E-03	2.19E-03	1.90E-03	3.56E-03	3.57E-03	3.10E-03	1.21E-03	2.44E-03	5.78E-04	2.55E-03	3.07E-03	3.98E-04
553317.22_4170971.6	553317.22	4170971.6	1.5	6.22E-04	1.06E-04	1.63E-04	1.85E-04	3.98E-04	1.59E-03	1.59E-03	1.39E-03	4.36E-04	1.93E-04	1.14E-03	1.87E-04	5.70E-04	9.78E-05	1.77E-04	1.33E-04	2.19E-03	2.19E-03	1.91E-03	3.56E-03	3.57E-03	3.10E-03	1.21E-03	2.45E-03	5.79E-04	2.55E-03	3.07E-03	3.99E-04
553337.22_4170971.6	553337.22	4170971.6	1.5	6.19E-04	1.05E-04	1.62E-04	1.84E-04	3.96E-04	1.58E-03	1.58E-03	1.38E-03	4.34E-04	1.92E-04	1.13E-03	1.86E-04	5.67E-04	9.74E-05	1.76E-04	1.33E-04	2.18E-03	2.18E-03	1.90E-03	3.55E-03	3.56E-03	3.09E-03	1.21E-03	2.44E-03	5.76E-04	2.54E-03	3.06E-03	3.97E-04
553357.22_4170971.6	553357.22	4170971.6	1.5	6.13E-04	1.04E-04	1.60E-04	1.82E-04	3.93E-04	1.56E-03	1.57E-03	1.37E-03	4.30E-04	1.90E-04	1.12E-03	1.84E-04	5.61E-04	9.64E-05	1.75E-04	1.31E-04	2.16E-03	2.16E-03	1.88E-03	3.51E-03	3.52E-03	3.06E-03	1.20E-03	2.41E-03	5.70E-04	2.52E-03	3.03E-03	3.93E-04
553377.22_4170971.6	553377.22	4170971.6	1.5	6.04E-04	1.03E-04	1.58E-04	1.79E-04	3.87E-04	1.54E-03	1.54E-03	1.35E-03	4.23E-04	1.87E-04	1.10E-03	1.81E-04	5.52E-04	9.48E-05	1.72E-04	1.29E-04	2.12E-03	2.13E-03	1.85E-03	3.46E-03	3.47E-03	3.01E-03	1.18E-03	2.37E-03	5.61E-04	2.48E-03	2.98E-03	3.87E-04
553397.22_4170971.6	553397.22	4170971.6	1.5	5.91E-04	1.00E-04	1.55E-04	1.75E-04	3.79E-04	1.51E-03	1.51E-03	1.32E-03	4.14E-04	1.83E-04	1.08E-03	1.77E-04	5.41E-04	9.29E-05	1.68E-04	1.26E-04	2.08E-03	2.08E-03	1.81E-03	3.39E-03	3.40E-03	2.95E-03	1.15E-03	2.32E-03	5.50E-04	2.42E-03	2.92E-03	3.79E-04
553417.22_4170971.6	553417.22	4170971.6	1.5	5.77E-04	9.80E-05	1.51E-04	1.71E-04	3.70E-04	1.47E-03	1.48E-03	1.29E-03	4.03E-04	1.79E-04	1.05E-03	1.73E-04	5.28E-04	9.06E-05	1.64E-04	1.23E-04	2.03E-03	2.03E-03	1.76E-03	3.31E-03	3.31E-03	2.88E-03	1.12E-03	2.27E-03	5.36E-04	2.36E-03	2.85E-03	3.69E-04
553437.22_4170971.6	553437.22	4170971.6	1.5	5.61E-04	9.53E-05	1.47E-04	1.66E-04	3.60E-04	1.43E-03	1.43E-03	1.25E-03	3.92E-04	1.74E-04	1.02E-03	1.68E-04	5.13E-04	8.81E-05	1.60E-04	1.20E-04	1.97E-03	1.97E-03	1.72E-03	3.21E-03	3.22E-03	2.80E-03	1.09E-03	2.21E-03	5.21E-04	2.30E-03	2.77E-03	3.59E-04
553457.22_4170971.6	553457.22	4170971.6	1.5	5.44E-04	9.25E-05	1.43E-04	1.61E-04	3.49E-04	1.39E-03	1.39E-03	1.21E-03	3.80E-04	1.68E-04	9.93E-04	1.63E-04	4.98E-04	8.55E-05	1.55E-04	1.17E-04	1.91E-03	1.92E-03	1.67E-03	3.11E-03	3.12E-03	2.71E-03	1.06E-03	2.14E-03	5.05E-04	2.23E-03	2.68E-03	3.48E-04
553477.22_4170971.6	553477.22	4170971.6	1.5	5.27E-04	8.96E-05	1.38E-04	1.56E-04	3.39E-04	1.34E-03	1.35E-03	1.17E-03	3.68E-04	1.63E-04	9.62E-04	1.58E-04	4.82E-04	8.29E-05	1.51E-04	1.13E-04	1.85E-03	1.85E-03	1.61E-03	3.02E-03	3.02E-03	2.63E-03	1.03E-03	2.07E-03	4.89E-04	2.16E-03	2.60E-03	3.37E-04
553497.22_4170971.6	553497.22	4170971.6	1.5	5.10E-04	8.67E-05	1.34E-04	1.51E-04	3.28E-04	1.30E-03	1.30E-03	1.14E-03	3.56E-04	1.58E-04	9.30E-04	1.53E-04	4.67E

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Blocks_A11/A12	Blocks_A11/A12/A6	Blocks_A11/A12/A7	Blocks_B1/B2/B3	Blocks_B1/B2/B3	Blocks_B5/B8/B11	Blocks_B5/B8/B11	Blocks_B6/B7/B9	Blocks_B6/B7/B9	Blocks_B10/B10	Blocks_B10/B9	Blocks_C2/C3	Blocks_C2/C3	Blocks_C4/C5	Blocks_C4/C5	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
552977.22_4171011.6	552977.22	4171011.6	1.5	1.21E-03	2.06E-04	3.06E-04	3.50E-04	7.71E-04	3.11E-03	3.12E-03	2.72E-03	8.45E-04	3.74E-04	2.22E-03	3.63E-04	1.11E-03	1.90E-04	3.41E-04	2.56E-04	4.29E-03	4.30E-03	3.74E-03	7.00E-03	7.02E-03	6.10E-03	2.38E-03	4.81E-03	1.14E-03	5.02E-03	6.05E-03	7.85E-04
552997.22_4171011.6	552997.22	4171011.6	1.5	1.21E-03	2.06E-04	3.06E-04	3.50E-04	7.70E-04	3.11E-03	3.12E-03	2.72E-03	8.45E-04	3.73E-04	2.21E-03	3.63E-04	1.11E-03	1.90E-04	3.41E-04	2.56E-04	4.29E-03	4.30E-03	3.74E-03	7.00E-03	7.02E-03	6.10E-03	2.38E-03	4.81E-03	1.14E-03	5.02E-03	6.04E-03	7.84E-04
553017.22_4171011.6	553017.22	4171011.6	1.5	1.21E-03	2.06E-04	3.06E-04	3.50E-04	7.70E-04	3.12E-03	3.13E-03	2.72E-03	8.46E-04	3.74E-04	2.22E-03	3.63E-04	1.11E-03	1.90E-04	3.41E-04	2.56E-04	4.29E-03	4.30E-03	3.74E-03	7.00E-03	7.02E-03	6.10E-03	2.39E-03	4.81E-03	1.14E-03	5.02E-03	6.05E-03	7.84E-04
553037.22_4171011.6	553037.22	4171011.6	1.5	1.17E-03	1.99E-04	2.97E-04	3.40E-04	7.47E-04	3.02E-03	3.03E-03	2.64E-03	8.20E-04	3.63E-04	2.15E-03	3.52E-04	1.08E-03	1.84E-04	3.31E-04	2.48E-04	4.16E-03	4.17E-03	3.63E-03	6.79E-03	6.81E-03	5.91E-03	2.31E-03	4.66E-03	1.10E-03	4.87E-03	5.86E-03	7.60E-04
553057.22_4171011.6	553057.22	4171011.6	1.5	1.05E-03	1.79E-04	2.67E-04	3.05E-04	6.71E-04	2.71E-03	2.72E-03	2.37E-03	7.36E-04	3.26E-04	1.92E-03	3.15E-04	9.68E-04	1.65E-04	2.97E-04	2.23E-04	3.72E-03	3.75E-03	3.25E-03	6.09E-03	6.12E-03	5.29E-03	2.07E-03	4.17E-03	9.86E-04	4.36E-03	5.25E-03	6.80E-04
553077.22_4171011.6	553077.22	4171011.6	1.5	9.13E-04	1.55E-04	2.32E-04	2.66E-04	5.81E-04	2.35E-03	2.35E-03	2.05E-03	6.39E-04	2.83E-04	1.67E-03	2.74E-04	8.37E-04	1.43E-04	2.58E-04	1.94E-04	3.23E-03	3.24E-03	2.81E-03	5.27E-03	5.28E-03	4.59E-03	1.79E-03	3.62E-03	8.55E-04	3.78E-03	4.55E-03	5.90E-04
553097.22_4171011.6	553097.22	4171011.6	1.5	9.42E-04	1.60E-04	2.40E-04	2.75E-04	6.00E-04	2.42E-03	2.43E-03	2.11E-03	6.61E-04	2.92E-04	1.72E-03	2.82E-04	8.64E-04	1.48E-04	2.67E-04	2.01E-04	3.33E-03	3.34E-03	2.91E-03	5.44E-03	5.45E-03	4.74E-03	1.85E-03	3.73E-03	8.83E-04	3.90E-03	4.70E-03	6.09E-04
553117.22_4171011.6	553117.22	4171011.6	1.5	1.03E-03	1.75E-04	2.63E-04	3.01E-04	6.57E-04	2.65E-03	2.66E-03	2.32E-03	7.23E-04	3.20E-04	1.89E-03	3.10E-04	9.46E-04	1.62E-04	2.92E-04	2.19E-04	3.65E-03	3.66E-03	3.19E-03	5.96E-03	5.98E-03	5.19E-03	2.03E-03	4.09E-03	9.67E-04	4.27E-03	5.14E-03	6.67E-04
553137.22_4171011.6	553137.22	4171011.6	1.5	9.44E-04	1.60E-04	2.40E-04	2.75E-04	6.01E-04	2.42E-03	2.43E-03	2.11E-03	6.62E-04	2.93E-04	1.73E-03	2.83E-04	8.65E-04	1.48E-04	2.68E-04	2.01E-04	3.34E-03	3.34E-03	2.91E-03	5.45E-03	5.46E-03	4.74E-03	1.85E-03	3.74E-03	8.84E-04	3.90E-03	4.70E-03	6.09E-04
553157.22_4171011.6	553157.22	4171011.6	1.5	8.85E-04	1.50E-04	2.27E-04	2.60E-04	5.64E-04	2.27E-03	2.27E-03	1.98E-03	6.20E-04	2.74E-04	1.62E-03	2.65E-04	8.11E-04	1.39E-04	2.51E-04	1.89E-04	3.12E-03	3.13E-03	2.72E-03	5.10E-03	5.11E-03	4.44E-03	1.74E-03	3.50E-03	8.27E-04	3.65E-03	4.40E-03	5.71E-04
553177.22_4171011.6	553177.22	4171011.6	1.5	8.77E-04	1.49E-04	2.25E-04	2.58E-04	5.59E-04	2.25E-03	2.26E-03	1.96E-03	6.15E-04	2.72E-04	1.60E-03	2.63E-04	8.04E-04	1.38E-04	2.49E-04	1.87E-04	3.10E-03	3.11E-03	2.70E-03	5.05E-03	5.07E-03	4.40E-03	1.72E-03	3.47E-03	8.20E-04	3.62E-03	4.36E-03	5.66E-04
553197.22_4171011.6	553197.22	4171011.6	1.5	8.74E-04	1.48E-04	2.25E-04	2.57E-04	5.57E-04	2.24E-03	2.25E-03	1.96E-03	6.13E-04	2.71E-04	1.60E-03	2.62E-04	8.01E-04	1.37E-04	2.48E-04	1.86E-04	3.09E-03	3.10E-03	2.69E-03	5.04E-03	5.05E-03	4.39E-03	1.71E-03	3.46E-03	8.17E-04	3.61E-03	4.34E-03	5.63E-04
552217.22_4171011.6	552217.22	4171011.6	1.5	8.96E-04	1.52E-04	2.30E-04	2.63E-04	5.70E-04	2.30E-03	2.30E-03	2.01E-03	6.27E-04	2.78E-04	1.64E-03	2.69E-04	8.20E-04	1.41E-04	2.54E-04	1.90E-04	3.16E-03	3.17E-03	2.76E-03	5.16E-03	5.17E-03	4.49E-03	1.76E-03	3.54E-03	8.37E-04	3.70E-03	4.45E-03	5.77E-04
552237.22_4171011.6	552237.22	4171011.6	1.5	8.89E-04	1.51E-04	2.28E-04	2.61E-04	5.66E-04	2.28E-03	2.29E-03	1.99E-03	6.23E-04	2.75E-04	1.63E-03	2.67E-04	8.14E-04	1.39E-04	2.51E-04	1.89E-04	3.14E-03	3.15E-03	2.74E-03	5.12E-03	5.13E-03	4.46E-03	1.74E-03	3.51E-03	8.31E-04	3.67E-03	4.41E-03	5.72E-04
552257.22_4171011.6	552257.22	4171011.6	1.5	8.85E-04	1.50E-04	2.28E-04	2.60E-04	5.64E-04	2.27E-03	2.28E-03	1.98E-03	6.20E-04	2.74E-04	1.62E-03	2.66E-04	8.10E-04	1.39E-04	2.50E-04	1.88E-04	3.13E-03	3.13E-03	2.73E-03	5.10E-03	5.11E-03	4.44E-03	1.74E-03	3.50E-03	8.27E-04	3.65E-03	4.40E-03	5.70E-04
552277.22_4171011.6	552277.22	4171011.6	1.5	8.73E-04	1.48E-04	2.25E-04	2.56E-04	5.56E-04	2.24E-03	2.24E-03	1.95E-03	6.11E-04	2.70E-04	1.60E-03	2.62E-04	7.99E-04	1.37E-04	2.47E-04	1.85E-04	3.08E-03	3.09E-03	2.69E-03	5.03E-03	5.04E-03	4.38E-03	1.71E-03	3.45E-03	8.15E-04	3.60E-03	4.33E-03	5.62E-04
552297.22_4171011.6	552297.22	4171011.6	1.5	8.54E-04	1.45E-04	2.20E-04	2.50E-04	5.44E-04	2.19E-03	2.19E-03	1.91E-03	5.97E-04	2.64E-04	1.56E-03	2.56E-04	7.81E-04	1.34E-04	2.41E-04	1.81E-04	3.01E-03	3.02E-03	2.63E-03	4.91E-03	4.93E-03	4.28E-03	1.67E-03	3.37E-03	7.97E-04	3.52E-03	4.23E-03	5.49E-04
553317.22_4171011.6	553317.22	4171011.6	1.5	8.28E-04	1.41E-04	2.13E-04	2.42E-04	5.28E-04	2.12E-03	2.13E-03	1.85E-03	5.79E-04	2.56E-04	1.51E-03	2.48E-04	7.58E-04	1.30E-04	2.34E-04	1.76E-04	2.92E-03	2.93E-03	2.55E-03	4.77E-03	4.78E-03	4.15E-03	1.62E-03	3.27E-03	7.73E-04	3.41E-03	4.10E-03	5.32E-04
553337.22_4171011.6	553337.22	4171011.6	1.5	7.99E-04	1.36E-04	2.06E-04	2.35E-04	5.10E-04	2.05E-03	2.05E-03	1.79E-03	5.59E-04	2.47E-04	1.46E-03	2.40E-04	7.31E-04	1.25E-04	2.26E-04	1.69E-04	2.82E-03	2.82E-03	2.46E-03	4.60E-03	4.61E-03	4.00E-03	1.56E-03	3.15E-03	7.45E-04	3.29E-03	3.96E-03	5.13E-04
553357.22_4171011.6	553357.22	4171011.6	1.5	7.68E-04	1.30E-04	1.98E-04	2.25E-04	4.90E-04	1.96E-03	1.97E-03	1.72E-03	5.36E-04	2.37E-04	1.40E-03	2.30E-04	7.02E-04	1.20E-04	2.17E-04	1.63E-04	2.70E-03	2.71E-03	2.36E-03	4.41E-03	4.42E-03	3.84E-03	1.50E-03	3.03E-03	7.15E-04	3.16E-03	3.80E-03	4.93E-04
553377.22_4171011.6	553377.22	4171011.6	1.5	7.35E-04	1.25E-04	1.90E-04	2.16E-04	4.70E-04	1.88E-03	1.88E-03	1.64E-03	5.13E-04	2.27E-04	1.34E-03	2.20E-04	6.72E-04	1.15E-04	2.08E-04	1.56E-04	2.59E-03	2.60E-03	2.26E-03	4.22E-03	4.23E-03	3.68E-03	1.44E-03	2.90E-03	6.85E-04	3.02E-03	3.64E-03	4.72E-04
553397.22_4171011.6	553397.22	4171011.6	1.5	7.03E-04	1.19E-04	1.82E-04	2.07E-04	4.49E-04	1.80E-03	1.80E-03	1.57E-03	4.91E-04	2.17E-04	1.28E-03	2.11E-04	6.42E-04	1.10E-04	1.99E-04	1.49E-04	2.47E-03	2.48E-03	2.16E-03	4.03E-03	4.04E-03	3.51E-03	1.37E-03	2.77E-03	6.54E-04	2.89E-03	3.48E-03	4.51E-04
553417.22_4171011.6	553417.22	4171011.6	1.5	6.71E-04	1.14E-04	1.74E-04	1.98E-04	4.29E-04	1.72E-03	1.72E-03	1.50E-03	4.69E-04	2.07E-04	1.23E-03	2.01E-04	6.14E-04	1.05E-04	1.90E-04	1.42E-04	2.36E-03	2.37E-03	2.06E-03	3.85E-03	3.86E-03	3.35E-03	1.31E-03	2.64E-03	6.24E-04	2.76E-03	3.32E-03	4.30E-04
553437.22_4171011.6	553437.22	4171011.6	1.5	6.41E-04	1.09E-04	1.67E-04	1.89E-04	4.10E-04	1.64E-03	1.64E-03	1.43E-03	4.47E-04	1.98E-04	1.17E-03	1.92E-04	5.86E-04	1.01E-04	1.82E-04	1.37E-04	2.25E-03	2.26E-03	1.97E-03	3.68E-03	3.69E-03	3.20E-03	1.25E-03	2.52E-03	5.96E-04	2.63E-03	3.17E-03	4.11E-04
553457.22_4171011.6	553457.22	4171011.6	1.5	6.12E-04	1.04E-04	1.59E-04	1.80E-04	3.92E-04	1.56E-03	1.57E-03	1.37E-03	4.27E-04	1.89E-04	1.12E-03	1.83E-04	5.60E-04	9.62E-05	1.74E-04	1.31E-04	2.15E-03	2.16E-03	1.88E-03	3.51E-03	3.52E-03	3.06E-03	1.19E-03	2.41E-03	5.69E-04	2.51E-03	3.02E-03	3.92E-04
553477.22_4171011.6	553477.22	4171011.6	1.5	5.86E-04	9.95E-05	1.53E-04	1.73E-04	3.76E-04	1.49E-03	1.50E-03	1.31E-03	4.09E-04	1.81E-04	1.07E-03	1.75E-04	5.36E-04	9.20E-05	1.67E-04	1.25E-04	2.06E-03	2.06E-03	1.79E-03	3.36E-03	3.36E-03	2.92E-03	1.14E-03	2.30E-03	5.44E-04	2.40E-03	2.89E-03	3.75E-04
553497.22_4171011.6	553497.22	4171011.6	1.5	5.61E-04	9.53E-05	1.46E-04	1.65E-04	3.60E-04	1.43E-03	1.43E-03	1.25E-03	3.91E-04	1.73E-04	1.02E-03	1.68E-04	5.13E-04	8.81E-05	1.60E-04	1.20E-04	1.97E-03	1.97E-03	1.72E-03	3.21E-03	3.22E-03	2.80E-03	1.09E-03	2.20E-03	5.21E-04	2.30E-03	2.77E-03	3.59E-04
553517.22_4171011.6	553517.22	4171011.6	1.5	5.37E-04	9.13E-05	1.40E-04	1.58E-04	3.45E-04	1.37E-03	1.37E-03	1.20E-03	3.75E-04	1.66E-04	9.79E-04	1.61E-04	4.92E-04	8.45E-05	1.54E-04	1.16E-04	1.89E-03	1.89E-03	1.65E-03	3.08E-03	3.09E-03	2.68E-03	1.05E-03	2.11E-03	4.99E-04	2.20E-03	2.65E-03	3.44E-04
553537.22_4171011.6	553537.22	4171011.6	1.5	5.16E-04	8.76E-05	1.35E-04	1.52E-04	3.31E-04	1.31E-03	1.32E-03	1.15E-03	3.60E-04	1.59E-04	9.39E-04	1.54E-04	4.73E-04	8.12E-05	1.48E-04	1.11E-04	1.81E-03	1.82E-03	1.58E-03	2.95E-03	2.96E-03	2.57E-03	1.00E-03	2.02E-03	4.79E-04	2.11E-03	2.54E-03	3.30E-04
553557.22_4171011.6	553557.22	4171011.6	1.5	4.95E-04	8.42E-05	1.29E-04	1.46E-04	3.18E-04	1.26E-03	1.27E-03	1.10E-03	3.46E-04	1.53E-04	9.02E-04	1.48E-04	4.54E-04	7.81E-05	1.43E-04	1.07E-04	1.74E-03	1.74E-03	1.52E-03	2.84E-03	2.84E-03	2.47E-03	9.64E-04	1.94E-03	4.60E-04	2.03E-03	2.44E-03	3.17E-04
553577.22_4171011.6	553577.22	4171011.6	1.5	4.77E-04	8.10E-05	1.24E-04	1.40E-04	3.06E-04	1.21E-03	1.22E-03	1.06E-03	3.33E-04	1.48E-04	8.68E-04	1.42E-04	4.37E-04	7.52E-05	1.38E-04	1.04E-04	1.67E-03	1.68E-03	1.46E-03	2.73E-03	2.73E-03	2.38E-03	9.27E-04	1.87E-03	4.42E-04	1.95E-03	2.35E-03	3.05E-04
553597.22_4171011.6	553597.22	4171011.6	1.5	4.59E-04	7.80E-05	1.20E-04	1.35E-04	2.95E-04	1.17E-03	1.17E-03	1.02E-03	3.21E-04	1.43E-04	8.36E-04	1.37E-04	4.22E-04	7.25E-05	1.33E-04	1.00E-04	1.61E-03	1.62E-03	1.41E-03	2.63E-03	2.63E-03	2.29E-03	8.93E-04	1.80E-03	4.26E-04	1.88E-03	2.26E-03	2.94E-04
553617.22_4171011.6	553617.22	4171011.6	1.5	4.43E-04	7.52E-05	1.16E-04	1.31E-04	2.84E-04	1.13E-03	1.13E-03	9.86E-04	3.10E-04	1.37E-04	8.06E-04	1.32E-04	4.07E-04	7.00E-05	1.29E-04	9.71E-05	1.55E-03	1.56E-03	1.36E-03	2.53E-03	2.54E-03	2.21E-03	8.61E-04	1.74E-03	4.11E-04	1.81E-03	2.18E-03	2.83E-04
553637.22_4171011.6	553637.22	4171011.6	1.5	4.27E-04	7.26E-05	1.12E-04	1.27E-04	2.74E-04	1.09E-03	1.09E-03	9.51E-04	3.00E-04	1.33E-04	7.78E-04	1.28E-04	3.93E-04	6.77E-05	1.25E-04	9.41E-05	1.50E-03	1.50E-03	1.31E-03	2.45E-03	2.45E-03	2.13E-03	8.31E-04	1.68E-03	3.97E-04	1.75E-03	2.11E-03	2.74E-04
553657.22_4171011.6	553657.22	4171011.6	1.5	4.13E-04	7.02E-05	1.08E-04	1.23E-04	2.65E-04	1.05E-03	1.06E-03	9.19E-04	2.90E-04	1.29E-04	7.52E-04	1.23E-04	3.81E-04	6.55E-05	1.22E-04	9.13E-05	1.45E-03	1.45E-03	1.27E-03	2.36E-03	2.37E-03	2.06E-03	8.03E-04	1.62E-03	3.83E-04	1.69E-03	2.03E-03	2.65E-04
553677.22_4171011.6	553677.22	4171011.6	1.5	3.99E-04	6.79E-05	1.05E-04	1.19E-04	2.56E-04	1.02E-03	1.03E-03	8.89E-04	2.82E-04	1.25E-04	7.28E-04	1.19E-04	3.69E-04	6.35E-05	1.18E-04	8.87E-05	1.40E-03	1.41E-03	1.22E-03	2.28E-03	2.29E-03	1.99E-03	7.77E-04	1.57E-03	3.71E-04	1.64E-03	1.97E-03	2.56E-04
553697.22_4171011.6	553697.22	4171011.6	1.5	3.87E-04	6.58E-05	1.02E-04	1.16E-04	2.48E-04	9.86E-04	9.89E-04	8.62E-04	2.73E-04	1.21E-04	7.05E-04	1.16E-04	3.58E-04	6.16E-05	1.15E-04	8.63E-05	1.36E-03	1.36E-03	1.19E-03	2.22E-03	2.22E-03	1.93E-03	7.53E-04	1.52E-03	3.60E-04	1.58E-03	1.91E-03	2.48E-04
553717.22_4171011.6	553717.22	4171011.6	1.5	3.75E-04	6.38E-05	9.86E-05	1.12E-04	2.41E-04	9.56E-04	9.59E-04	8.36E-04	2.66E-04	1.18E-04	6.85E-04	1.12E-04	3.47E-04	5.99E-05	1.12E-04	8.41E-05	1.32E-03	1.32E-03	1.15E-03	2.15E-03	2.16E-03	1.87E-03	7.31E-04	1.47E-03	3.49E-04	1.54E-03	1.85E-03	2.41E-04
553737.22_4171011.6	553737.22	4171011.6	1.5	3.64E-04	6.19E-05	9.60E-05	1.10E-04	2.34E-04	9.29E-04	9.31E-04	8.11E-04	2.59E-04	1.15E-04	6.65E-04	1.09E-04	3.38E-04	5.82E-05	1.09E-04	8.20E-05	1.28E-03	1.29E-03	1.12E-03	2.09E-03	2.09E-03	1.82E-03	7.10E-04	1.43E-03	3.39E-04	1.49E-03	1.80E-03	2.34E-04
553757.22_4171011.6	553757.22	4171011.6	1.5	3.55E-04	6.03E-05	9.37E-05	1.07E-04	2.28E-04	9.05E-04	9.07E-04	7.90E-04	2.52E-04	1.12E-04	6.49E-04	1.07E-04	3.29E-04	5.68E-05	1.07E-04	8.01E-05	1.25E-03	1.25E-03	1.09E-03	2.04E-03	2.04E-03	1.77E-03	6.92E-04	1.39E-03	3.30E-04	1.45E-03	1.75E-03	2.28E-04
553777.22_4171011.6	553777.22	4171011.6	1.5	3.46E-04	5.87E-05	9.15E-05	1.04E-04	2.22E-04	8.83E-04	8.85E-04	7.71E-04	2.46E-04	1.09E-04	6.33E-04	1.04E-04	3.21E-04	5.54E-05	1.04E-04	7.82E-05	1.22E-03	1.22E-03	1.06E-03	1.98E-03	1.99E-03	1.73E-03	6.75E-04	1.36E-03	3.22E-04	1.42E-03	1.71E-03	2.22E-04
553797.22_4171011.6	553797.22	4171011.6	1.5	3.36E-04	5.71E-05	8.92E-05	1.02E-04	2.16E-04	8.56E-04	8.58E-04	7.48E-04	2.40E-04	1.06E-04	6.15E-04	1.01E-04	3.12E-04	5.39E-05	1.01E-04	7.63E-05	1.18E-03	1.19E-03	1.03E-03	1.93E-03	1.93E-03	1.68E-03	6.55E-04	1.32E-03	3.13E-04	1.38E-03	1.66E-03	2.16E-04
553817.22_4171011.6	553817.22	4171011.6	1.5	3.27E-04	5.56E-05	8.71E-05	9.99E-05	2.10E-04	8.33E-04	8.36E-04	7.28E-04	2.34E-04	1.04E-04	6.00E-04	9.85E-05	3.05E-04	5.26E-05	9.91E-05	7.45E-05	1.15E-03	1.16E-03	1.01E-03	1.88E-03	1.88E-03	1.64E-03	6.38E-04	1.29E-03	3.05E-04	1.34E-03	1.61E-03	2.10E-04
553837.22_4171011.6	553837.22	4171011.6	1.5	3.19E-04	5.43E-05	8.53E-05	9.79E-05	2.05E-04	8.13E-04	8.15E-04	7.10E-04	2.29E-04	1.02E-04	5.86E-04	9.62E-05	2.98E-04	5.14E-05	9.69E-05	7.29E-05	1.13E-03	1.13E-03	9.82E-04	1.83E-03	1.84E-03	1.60E-03	6.22E-04	1.25E-03	2.97E-04	1.31E-03	1.58E-03	2.05E-04
553857.22_4171011.6	553857.22	4171011.6	1.5	3.11E-04	5.30E-05	8.36E-05	9.60E-05	2.00E-04	7.92E-04	7.95E-04	6.92E-04	2.24E-04	9.94E-05	5.72E-04	9.40E-05	2.91E-04	5.02E-05	9.48E-05	7.13E-05	1.10E-03	1.10E-03	9.57E-04	1.79E-03	1.79E-03	1.56E-03	6.07E-04	1.22E-03	2.90E-04	1.28E-03	1.54E-03	2.00E-04
553877.22_4171011.6	553877.22	4171011.6	1.5	3.04E-04	5.16E-05	8.18E-05	9.39E-05	1.95E-04	7.72E-04	7.74E-04	6.74E-04	2.19E-04	9.70E-05	5.58E-04	9.17E-05	2.83E-04	4.90E-05	9.25E-05	6.96E-05	1.07E-03	1.07E-03	9.33E-04	1.74E-03	1.75E-03	1.52E-03	5.91E-04	1.19E-03	2.82E-04	1.24E-03	1.50E-03	1.95E-04
553897.22_4171011.6	553897.22	4171011.6	1.5	2.96E-04	5.04E-05	8.02E-05	9.21E-05	1.91E-04	7.53E-04	7.55E-04	6.58E-04	2.14E-04	9.49E-05	5.45E-04	8.96E-05	2.77E-04	4.78E-05	9.05E-05	6.80E-05	1.04E-03	1.05E-03	9.10E-04	1.70E-03	1.70E-03	1.48E-03	5.77E-04	1.16E-03	2.76E-04	1.21E-03	1.46E-03	1.90E-04
552477.22_4171031.6	552477.22	4171031.6	1.5	4.06E-04	6.91E-05	1.13E-04	1.27E-04	2.67E-04	1.02E-03	1.03E-03	8.96E-04	2.89E-04	1.29E-04	7.49E-04	1.23E-04	3.76E-04	6.52E-05	1.23E-04	9.27E-05	1.41E-03	1.42E-03	1.23E-03	2.30E-03	2.31E-03	2.01E-03	7.89E-04	1.59E-03	3.79E-04	1.66E-03	2.00E-03	2.63E-04
552497.22_4171031.6	552497.22	4171031.6	1.5	4.14E-04	7.05E-05	1.14E-04	1.29E-04	2.72E-04	1.05E-03	1.05E-03	9.15E-04	2.95E-04	1.31E-04	7.62E-04	1.25E-04	3.83E-04	6.64E-05	1.25E-04	9.41E-05	1.44E-03	1.44E-03	1.26E-03	2.34E-03	2.35E-03	2.05E-03	8.06E-04	1.62E-03	3.87E-04	1.69E-03	2.04E-03	2.68E-04
552517.22_4171031.6	552517.22	4171031.6	1.5	4.71E-04	8.02E-05	1.29E-04	1.48E-04	3.08E-04	1.20E-03	1.20E-03	1.04E-03	3.35E-04	1.49E-04	8.67E-04	1.43E-04	4.36E-04	7.54E-05	1.41E-04	1.08E-04	1.64E-03	1.65E-03	1.43E-03	2.68E-03	2.69E-03	2.34E-03	9.19E-04	1.86E-03	4.42E-04	1.93E-03	2.33E-03	3.06E-04
552537.22_4171031.6	552537.22	4171031.6	1.5	5.19E-04	8.83E-05	1.41E-04	1.59E-04	3.38E-04	1.32E-03	1.32E-03	1.15E-03	3.68E-04	1.63E-04	9.55E-04	1.57E-04	4.80E-04	8.29E-05	1.55E-04	1.16E-04	1.82E-03	1.82E-03	1.58E-03	2.96E-03	2.97E-03	2.58E-03	1.02E-03	2.05E-03	4.88E-04	2.14E-03	2.57E-03	3.38E-04
552557.22_4171031.6	552557.22	4171031.6	1.5	5.50E-04	9.36E-05	1.48E-04	1.68E-04	3.57E-04	1.40E-03	1.40E-03	1.22E-03	3.90E-04	1.73E-04	1.01E-03	1.66E-04	5.08E-04	8.76E-05	1.63E-04	1.23E-04	1.93E-03	1.93E-03	1.68E-03	3.14E-03	3.15E-03	2.74E-03	1.08E-03	2.17E-03	5.17E-04	2.27E-03	2.73E-03	3.58E-04
552577.22_4171031.6	552577.22	4171031.6	1.5	5.85E-04	9.96E-05	1.57E-04	1.78E-04	3.80E-04	1.49E-03	1.49E-03	1.30E

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	Blocks_A1/A2/A3	Blocks_A6/A7	Blocks_A8/A9	Block_A10	ks_A11/A12	cks_A11/A12/A6	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	Blocks_B6/B7/B8	Blocks_B10/B9	Blocks_B10/B9	Blocks_C2/C3	Blocks_C2/C3	Blocks_C4/C5	Blocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2041	2042
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
553297,22	553297,22	4171051.6	1.5	1.11E-03	1.88E-04	2.82E-04	3.21E-04	7.03E-04	2.84E-03	2.85E-03	2.48E-03	7.71E-04	3.41E-04	2.02E-03	3.32E-04	1.01E-03	1.73E-04	3.10E-04	2.33E-04	3.91E-03	3.92E-03	3.41E-03	6.38E-03	6.40E-03	5.56E-03	2.17E-03	5.50E-03	5.50E-03	7.12E-04
553317,22	553317,22	4171051.6	1.5	1.03E-03	1.75E-04	2.63E-04	3.00E-04	6.56E-04	2.64E-03	2.65E-03	2.31E-03	7.19E-04	3.18E-04	1.88E-03	3.09E-04	9.42E-04	1.61E-04	2.89E-04	2.17E-04	3.64E-03	3.65E-03	3.17E-03	5.94E-03	5.96E-03	5.18E-03	2.02E-03	4.08E-03	9.63E-04	4.25E-03	5.12E-03	6.63E-04
553337,22	553337,22	4171051.6	1.5	9.61E-04	1.63E-04	2.46E-04	2.80E-04	6.12E-04	2.46E-03	2.47E-03	2.15E-03	6.71E-04	2.97E-04	1.76E-03	2.88E-04	8.79E-04	1.51E-04	2.70E-04	2.03E-04	3.39E-03	3.40E-03	2.96E-03	5.54E-03	5.55E-03	4.82E-03	1.88E-03	3.80E-03	8.98E-04	3.96E-03	4.77E-03	6.18E-04
553357,22	553357,22	4171051.6	1.5	8.98E-04	1.53E-04	2.31E-04	2.62E-04	5.73E-04	2.30E-03	2.31E-03	2.01E-03	6.27E-04	2.77E-04	1.64E-03	2.69E-04	8.21E-04	1.41E-04	2.53E-04	1.90E-04	3.17E-03	3.18E-03	2.76E-03	5.17E-03	5.19E-03	4.50E-03	1.76E-03	3.55E-03	8.38E-04	3.70E-03	4.46E-03	5.77E-04
553377,22	553377,22	4171051.6	1.5	8.41E-04	1.43E-04	2.16E-04	2.45E-04	5.37E-04	2.15E-03	2.16E-03	1.88E-03	5.87E-04	2.59E-04	1.53E-03	2.52E-04	7.69E-04	1.32E-04	2.37E-04	1.78E-04	2.97E-03	2.97E-03	2.59E-03	4.85E-03	4.85E-03	4.22E-03	1.65E-03	3.32E-03	7.84E-04	3.46E-03	4.17E-03	5.41E-04
553397,22	553397,22	4171051.6	1.5	7.90E-04	1.34E-04	2.04E-04	2.31E-04	5.04E-04	2.02E-03	2.03E-03	1.77E-03	5.51E-04	2.44E-04	1.44E-03	2.37E-04	7.22E-04	1.24E-04	2.23E-04	1.67E-04	2.78E-03	2.79E-03	2.43E-03	4.54E-03	4.55E-03	3.96E-03	1.54E-03	3.11E-03	7.36E-04	3.25E-03	3.91E-03	5.07E-04
553417,22	553417,22	4171051.6	1.5	7.44E-04	1.26E-04	1.92E-04	2.18E-04	4.75E-04	1.90E-03	1.91E-03	1.66E-03	5.19E-04	2.29E-04	1.36E-03	2.23E-04	6.80E-04	1.17E-04	2.10E-04	1.58E-04	2.62E-03	2.63E-03	2.28E-03	4.27E-03	4.28E-03	3.72E-03	1.45E-03	2.93E-03	6.92E-04	3.06E-03	3.68E-03	4.77E-04
553437,22	553437,22	4171051.6	1.5	7.02E-04	1.19E-04	1.82E-04	2.06E-04	4.49E-04	1.79E-03	1.80E-03	1.57E-03	4.90E-04	2.17E-04	1.28E-03	2.10E-04	6.42E-04	1.10E-04	1.99E-04	1.49E-04	2.47E-03	2.48E-03	2.15E-03	4.03E-03	4.04E-03	3.51E-03	1.37E-03	2.76E-03	6.53E-04	2.88E-03	3.47E-03	4.50E-04
553457,22	553457,22	4171051.6	1.5	6.64E-04	1.13E-04	1.72E-04	1.95E-04	4.25E-04	1.69E-03	1.70E-03	1.48E-03	4.63E-04	2.05E-04	1.21E-03	1.99E-04	6.08E-04	1.04E-04	1.88E-04	1.41E-04	2.33E-03	2.34E-03	2.04E-03	3.81E-03	3.82E-03	3.32E-03	1.30E-03	2.61E-03	6.18E-04	2.73E-03	3.28E-03	4.26E-04
553477,22	553477,22	4171051.6	1.5	6.31E-04	1.07E-04	1.64E-04	1.85E-04	4.04E-04	1.61E-03	1.61E-03	1.41E-03	4.40E-04	1.95E-04	1.15E-03	1.89E-04	5.77E-04	9.90E-05	1.80E-04	1.35E-04	2.22E-03	2.22E-03	1.93E-03	3.62E-03	3.63E-03	3.15E-03	1.23E-03	2.48E-03	5.86E-04	2.59E-03	3.12E-03	4.04E-04
553497,22	553497,22	4171051.6	1.5	6.00E-04	1.02E-04	1.56E-04	1.76E-04	3.84E-04	1.53E-03	1.54E-03	1.34E-03	4.19E-04	1.85E-04	1.09E-03	1.79E-04	5.49E-04	9.43E-05	1.71E-04	1.29E-04	2.11E-03	2.11E-03	1.84E-03	3.44E-03	3.45E-03	3.00E-03	1.17E-03	2.36E-03	5.58E-04	2.46E-03	2.96E-03	3.85E-04
553517,22	553517,22	4171051.6	1.5	5.72E-04	9.72E-05	1.49E-04	1.68E-04	3.67E-04	1.46E-03	1.46E-03	1.28E-03	3.99E-04	1.77E-04	1.04E-03	1.71E-04	5.24E-04	9.00E-05	1.64E-04	1.23E-04	2.01E-03	2.02E-03	1.75E-03	3.28E-03	3.29E-03	2.86E-03	1.11E-03	2.25E-03	5.31E-04	2.35E-03	2.82E-03	3.67E-04
553537,22	553537,22	4171051.6	1.5	5.46E-04	9.29E-05	1.42E-04	1.61E-04	3.51E-04	1.39E-03	1.40E-03	1.22E-03	3.82E-04	1.69E-04	9.99E-04	1.63E-04	5.01E-04	8.61E-05	1.57E-04	1.18E-04	1.92E-03	1.93E-03	1.67E-03	3.13E-03	3.14E-03	2.73E-03	1.06E-03	2.15E-03	5.08E-04	2.24E-03	2.70E-03	3.50E-04
553557,22	553557,22	4171051.6	1.5	5.23E-04	8.89E-05	1.36E-04	1.54E-04	3.36E-04	1.33E-03	1.34E-03	1.17E-03	3.66E-04	1.62E-04	9.53E-04	1.56E-04	4.80E-04	8.25E-05	1.51E-04	1.13E-04	1.84E-03	1.84E-03	1.60E-03	3.00E-03	3.01E-03	2.61E-03	1.02E-03	2.05E-03	4.86E-04	2.14E-03	2.58E-03	3.35E-04
553577,22	553577,22	4171051.6	1.5	5.02E-04	8.53E-05	1.31E-04	1.48E-04	3.22E-04	1.28E-03	1.28E-03	1.12E-03	3.51E-04	1.55E-04	9.14E-04	1.50E-04	4.61E-04	7.92E-05	1.45E-04	1.09E-04	1.76E-03	1.77E-03	1.54E-03	2.88E-03	2.88E-03	2.50E-03	9.77E-04	1.97E-03	4.66E-04	2.06E-03	2.48E-03	3.22E-04
553597,22	553597,22	4171051.6	1.5	4.82E-04	8.18E-05	1.26E-04	1.42E-04	3.09E-04	1.23E-03	1.23E-03	1.07E-03	3.38E-04	1.50E-04	8.78E-04	1.44E-04	4.43E-04	7.62E-05	1.40E-04	1.05E-04	1.69E-03	1.70E-03	1.48E-03	2.76E-03	2.77E-03	2.41E-03	9.38E-04	1.89E-03	4.48E-04	1.97E-03	2.38E-03	3.09E-04
553617,22	553617,22	4171051.6	1.5	4.64E-04	7.88E-05	1.21E-04	1.37E-04	2.98E-04	1.18E-03	1.19E-03	1.03E-03	3.26E-04	1.44E-04	8.45E-04	1.39E-04	4.27E-04	7.34E-05	1.36E-04	1.02E-04	1.63E-03	1.63E-03	1.42E-03	2.66E-03	2.67E-03	2.32E-03	9.03E-04	1.82E-03	4.31E-04	1.90E-03	2.29E-03	2.97E-04
553637,22	553637,22	4171051.6	1.5	4.47E-04	7.59E-05	1.17E-04	1.32E-04	2.87E-04	1.14E-03	1.14E-03	9.96E-04	3.14E-04	1.39E-04	8.14E-04	1.34E-04	4.12E-04	7.09E-05	1.31E-04	9.86E-05	1.57E-03	1.58E-03	1.37E-03	2.57E-03	2.58E-03	2.23E-03	8.70E-04	1.75E-03	4.15E-04	1.83E-03	2.21E-03	2.87E-04
553657,22	553657,22	4171051.6	1.5	4.31E-04	7.33E-05	1.13E-04	1.28E-04	2.77E-04	1.10E-03	1.10E-03	9.61E-04	3.04E-04	1.35E-04	7.86E-04	1.29E-04	3.98E-04	6.85E-05	1.27E-04	9.55E-05	1.52E-03	1.52E-03	1.32E-03	2.47E-03	2.48E-03	2.15E-03	8.40E-04	1.69E-03	4.01E-04	1.77E-03	2.13E-03	2.77E-04
553677,22	553677,22	4171051.6	1.5	4.17E-04	7.08E-05	1.09E-04	1.24E-04	2.67E-04	1.06E-03	1.07E-03	9.28E-04	2.94E-04	1.30E-04	7.60E-04	1.25E-04	3.85E-04	6.63E-05	1.23E-04	9.27E-05	1.47E-03	1.47E-03	1.28E-03	2.39E-03	2.40E-03	2.08E-03	8.12E-04	1.64E-03	3.87E-04	1.71E-03	2.06E-03	2.67E-04
553697,22	553697,22	4171051.6	1.5	4.03E-04	6.85E-05	1.06E-04	1.20E-04	2.59E-04	1.03E-03	1.03E-03	8.98E-04	2.85E-04	1.26E-04	7.36E-04	1.21E-04	3.73E-04	6.42E-05	1.20E-04	9.00E-05	1.42E-03	1.42E-03	1.24E-03	2.31E-03	2.32E-03	2.01E-03	7.85E-04	1.58E-03	3.75E-04	1.65E-03	1.99E-03	2.59E-04
553717,22	553717,22	4171051.6	1.5	3.90E-04	6.64E-05	1.03E-04	1.17E-04	2.51E-04	9.96E-04	9.99E-04	8.70E-04	2.77E-04	1.23E-04	7.13E-04	1.17E-04	3.62E-04	6.23E-05	1.16E-04	8.76E-05	1.38E-03	1.38E-03	1.20E-03	2.24E-03	2.25E-03	1.95E-03	7.61E-04	1.53E-03	3.63E-04	1.60E-03	1.93E-03	2.51E-04
553737,22	553737,22	4171051.6	1.5	3.79E-04	6.44E-05	9.98E-05	1.14E-04	2.43E-04	9.67E-04	9.69E-04	8.44E-04	2.69E-04	1.19E-04	6.91E-04	1.13E-04	3.51E-04	6.04E-05	1.13E-04	8.49E-05	1.34E-03	1.34E-03	1.16E-03	2.18E-03	2.18E-03	1.90E-03	7.39E-04	1.49E-03	3.52E-04	1.55E-03	1.87E-03	2.43E-04
553757,22	553757,22	4171051.6	1.5	3.69E-04	6.27E-05	9.74E-05	1.11E-04	2.37E-04	9.40E-04	9.43E-04	8.21E-04	2.63E-04	1.17E-04	6.75E-04	1.11E-04	3.43E-04	5.91E-05	1.11E-04	8.33E-05	1.30E-03	1.30E-03	1.13E-03	2.12E-03	2.12E-03	1.85E-03	7.19E-04	1.45E-03	3.43E-04	1.51E-03	1.82E-03	2.37E-04
553777,22	553777,22	4171051.6	1.5	3.59E-04	6.10E-05	9.49E-05	1.09E-04	2.30E-04	9.14E-04	9.17E-04	7.99E-04	2.56E-04	1.14E-04	6.57E-04	1.08E-04	3.33E-04	5.75E-05	1.08E-04	8.12E-05	1.26E-03	1.27E-03	1.10E-03	2.06E-03	2.07E-03	1.79E-03	6.99E-04	1.41E-03	3.34E-04	1.47E-03	1.77E-03	2.30E-04
553797,22	553797,22	4171051.6	1.5	3.48E-04	5.92E-05	9.25E-05	1.06E-04	2.24E-04	8.88E-04	8.90E-04	7.76E-04	2.49E-04	1.11E-04	6.39E-04	1.05E-04	3.24E-04	5.59E-05	1.05E-04	7.91E-05	1.23E-03	1.23E-03	1.07E-03	2.00E-03	2.01E-03	1.74E-03	6.79E-04	1.37E-03	3.25E-04	1.43E-03	1.72E-03	2.24E-04
553817,22	553817,22	4171051.6	1.5	3.39E-04	5.77E-05	9.05E-05	1.04E-04	2.18E-04	8.64E-04	8.67E-04	7.55E-04	2.43E-04	1.08E-04	6.22E-04	1.02E-04	3.16E-04	5.46E-05	1.02E-04	7.72E-05	1.20E-03	1.20E-03	1.04E-03	1.95E-03	1.95E-03	1.70E-03	6.62E-04	1.33E-03	3.16E-04	1.39E-03	1.67E-03	2.18E-04
553837,22	553837,22	4171051.6	1.5	3.31E-04	5.63E-05	8.86E-05	1.02E-04	2.13E-04	8.43E-04	8.45E-04	7.36E-04	2.38E-04	1.05E-04	6.08E-04	9.99E-05	3.09E-04	5.33E-05	1.00E-04	7.55E-05	1.17E-03	1.17E-03	1.02E-03	1.90E-03	1.91E-03	1.66E-03	6.45E-04	1.30E-03	3.08E-04	1.36E-03	1.63E-03	2.13E-04
553857,22	553857,22	4171051.6	1.5	3.22E-04	5.48E-05	8.66E-05	9.95E-05	2.07E-04	8.20E-04	8.22E-04	7.16E-04	2.32E-04	1.03E-04	5.93E-04	9.73E-05	3.01E-04	5.19E-05	9.80E-05	7.37E-05	1.14E-03	1.14E-03	9.91E-04	1.85E-03	1.86E-03	1.61E-03	6.28E-04	1.27E-03	3.00E-04	1.32E-03	1.59E-03	2.07E-04
553877,22	553877,22	4171051.6	1.5	3.14E-04	5.34E-05	8.48E-05	9.74E-05	2.02E-04	7.99E-04	8.01E-04	6.98E-04	2.26E-04	1.00E-04	5.78E-04	9.50E-05	2.93E-04	5.07E-05	9.56E-05	7.19E-05	1.11E-03	1.11E-03	9.65E-04	1.80E-03	1.81E-03	1.57E-03	6.12E-04	1.23E-03	2.92E-04	1.29E-03	1.55E-03	2.02E-04
553897,22	553897,22	4171051.6	1.5	3.07E-04	5.21E-05	8.31E-05	9.54E-05	1.98E-04	7.79E-04	7.81E-04	6.80E-04	2.21E-04	9.82E-05	5.64E-04	9.27E-05	2.86E-04	4.95E-05	9.34E-05	7.03E-05	1.08E-03	1.08E-03	9.42E-04	1.76E-03	1.76E-03	1.53E-03	5.97E-04	1.20E-03	2.85E-04	1.25E-03	1.51E-03	1.97E-04
553917,22	553917,22	4171051.6	1.5	3.00E-04	5.09E-05	8.11E-05	9.30E-05	1.93E-04	7.60E-04	7.62E-04	6.64E-04	2.16E-04	9.60E-05	5.52E-04	9.07E-05	2.80E-04	4.84E-05	9.14E-05	6.87E-05	1.06E-03	1.06E-03	9.20E-04	1.73E-03	1.73E-03	1.50E-03	5.83E-04	1.17E-03	2.78E-04	1.22E-03	1.47E-03	1.92E-04
553247,22	553247,22	4171071.6	1.5	4.02E-04	6.86E-05	1.13E-04	1.27E-04	2.67E-04	1.01E-03	1.02E-03	8.87E-04	2.88E-04	1.28E-04	7.47E-04	1.23E-04	3.75E-04	6.50E-05	1.24E-04	9.30E-05	1.40E-03	1.40E-03	1.22E-03	2.28E-03	2.29E-03	1.99E-03	7.79E-04	1.57E-03	3.74E-04	1.64E-03	1.97E-03	2.60E-04
553237,22	553237,22	4171071.6	1.5	4.13E-04	7.03E-05	1.15E-04	1.30E-04	2.73E-04	1.04E-03	1.04E-03	9.11E-04	2.95E-04	1.31E-04	7.65E-04	1.26E-04	3.84E-04	6.66E-05	1.26E-04	9.50E-05	1.44E-03	1.44E-03	1.25E-03	2.34E-03	2.35E-03	2.04E-03	8.01E-04	1.62E-03	3.85E-04	1.69E-03	2.03E-03	2.67E-04
553257,22	553257,22	4171071.6	1.5	4.40E-04	7.50E-05	1.22E-04	1.38E-04	2.90E-04	1.11E-03	1.12E-03	9.73E-04	3.14E-04	1.40E-04	8.16E-04	1.34E-04	4.09E-04	7.09E-05	1.34E-04	1.01E-04	1.54E-03	1.54E-03	1.34E-03	2.50E-03	2.51E-03	2.18E-03	8.57E-04	1.73E-03	4.11E-04	1.80E-03	2.17E-03	2.85E-04
553277,22	553277,22	4171071.6	1.5	4.85E-04	8.26E-05	1.33E-04	1.50E-04	3.16E-04	1.23E-03	1.23E-03	1.07E-03	3.46E-04	1.53E-04	8.98E-04	1.48E-04	4.50E-04	7.79E-05	1.47E-04	1.10E-04	1.70E-03	1.70E-03	1.48E-03	2.77E-03	2.77E-03	2.41E-03	9.47E-04	1.91E-03	4.54E-04	1.99E-03	2.40E-03	3.15E-04
553297,22	553297,22	4171071.6	1.5	5.25E-04	8.93E-05	1.43E-04	1.62E-04	3.43E-04	1.33E-03	1.33E-03	1.16E-03	3.73E-04	1.66E-04	9.70E-04	1.60E-04	4.86E-04	8.41E-05	1.58E-04	1.18E-04	1.84E-03	1.84E-03	1.60E-03	3.00E-03	3.00E-03	2.61E-03	1.03E-03	2.07E-03	4.92E-04	2.16E-03	2.60E-03	3.41E-04
553217,22	553217,22	4171071.6	1.5	5.61E-04	9.54E-05	1.52E-04	1.72E-04	3.66E-04	1.42E-03	1.43E-03	1.24E-03	3.98E-04	1.77E-04	1.03E-03	1.70E-04	5.19E-04	8.96E-05	1.67E-04	1.26E-04	1.97E-03	1.97E-03	1.71E-03	3.21E-03	3.21E-03	2.79E-03	1.10E-03	2.21E-03	5.27E-04	2.31E-03	2.78E-03	3.65E-04
553237,22	553237,22	4171071.6	1.5	5.90E-04	1.00E-04	1.59E-04	1.80E-04	3.84E-04	1.50E-03	1.50E-03	1.31E-03	4.18E-04	1.85E-04	1.09E-03	1.79E-04	5.45E-04	9.40E-05	1.75E-04	1.32E-04	2.07E-03	2.07E-03	1.80E-03	3.37E-03	3.38E-03	2.94E-03	1.16E-03	2.33E-03	5.54E-04	2.43E-03	2.92E-03	3.83E-04
553257,22	553257,22	4171071.6	1.5	6.12E-04	1.04E-04	1.64E-04	1.86E-04	3.97E-04	1.56E-03	1.56E-03	1.36E-03	4.33E-04	1.92E-04	1.13E-03	1.85E-04	5.65E-04	9.74E-05	1.81E-04	1.36E-04	2.15E-03	2.15E-03	1.87E-03	3.50E-03	3.51E-03	3.05E-03	1.20E-03	2.42E-03	5.75E-04	2.52E-03	3.04E-03	3.98E-04
553277,22	553277,22	4171071.6	1.5	6.33E-04	1.08E-04	1.69E-04	1.92E-04	4.10E-04	1.61E-03	1.61E-03	1.40E-03	4.47E-04	1.98E-04	1.16E-03	1.91E-04	5.84E-04	1.01E-04	1.86E-04	1.40E-04	2.22E-03	2.22E-03	1.93E-03	3.61E-03	3.62E-03	3.15E-03	1.24E-03	2.51E-03	5.94E-04	2.61E-03	3.14E-03	4.12E-04
553297,22	553297,22	4171071.6	1.5	6.54E-04	1.11E-04	1.74E-04	1.97E-04	4.23E-04	1.66E-03	1.67E-03	1.45E-03	4.62E-04	2.05E-04	1.20E-03	1.97E-04	6.03E-04	1.04E-04	1.92E-04	1.44E-04	2.30E-03	2.30E-03	2.00E-03	3.74E-03	3.75E-03	3.26E-03	1.28E-03	2.59E-03	6.15E-04	2.70E-03	3.25E-03	4.26E-04
553267,22	553267,22	4171071.6	1.5	6.77E-04	1.15E-04	1.79E-04	2.03E-04	4.37E-04	1.72E-03	1.73E-03	1.51E-03	4.77E-04	2.12E-04	1.24E-03	2.04E-04	6.24E-04	1.07E-04	1.98E-04	1.49E-04	2.38E-03	2.38E-03	2.07E-03	3.88E-03	3.89E-03	3.38E-03	1.33E-03	2.68E-03	6.37E-04	2.80E-03	3.37E-03	4.41E-04
553237,22	553237,22	4171071.6	1.5	7.06E-04	1.20E-04	1.86E-04	2.11E-04	4.55E-04	1.80E-03	1.81E-03	1.57E-03	4.97E-04	2.20E-04	1.30E-03	2.13E-04	6.50E-04	1.12E-04	2.06E-04	1.54E-04	2.48E-03	2.49E-03	2.16E-03	4.05E-03	4.06E-03	3.53E-03	1.39E-03	2.80E-03	6.65E-04	2.92E-03	3.52E-03	4.60E-04
553267,22	553267,22	4171071.6	1.5	7.36E-04	1.25E-04	1.93E-04	2.20E-04	4.74E-04	1.88E-03	1.88E-03	1.64E-03	5.18E-04	2.29E-04	1.35E-03	2.21E-04	6.77E-04	1.16E-04	2.15E-04	1.60E-04	2.59E-03	2.60E-03	2.26E-03	4.22E-03	4.23E-03	3.68E-03	1.45E-03	2.92E-03	6.93E-04	3.05E-03	3.67E-03	4.79E-04
553277,22	553277,22	4171071.6	1.5	7.67E-04	1.30E-04	2.01E-04	2.28E-04	4.93E-04	1.96E-03	1.96E-03	1.71E-03	5.39E-04	2.39E-04	1.41E-03	2.31E-04	7.05E-04	1.21E-04	2.22E-04	1.67E-04	2.70E-03	2.71E-03	2.35E-03	4.40E-03	4.42E-03	3.84E-03	1.51E-03	3.05E-03	7.23E-04	3.18E-03	3.82E-03	5.00E-04
553297,22	553297,22	4171071.6	1.5	8.13E-04	1.38E-04	2.12E-04	2.41E-04	5.22E-04	2.08E-03	2.08E-03	1.81E-03	5.71E-04	2.53E-04	1.49E-03	2.44E-04	7.47E-04	1.28E-04	2.34E-04	1.76E-04	2.86E-03	2.87E-03	2.50E-03	4.67E-03	4.68E-03	4.07E-03	1.60E-03	3.23E-03	7.66E-04	3.37E-03	4.05E-03	5.29E-04
553277,22	553277,22	4171071.6	1.5	8.58E-04	1.46E-04	2.23E-04	2.53E-04	5.50E-04	2.19E-03	2.20E-03	1.92E-03	6.02E-04	2.66E-04	1.57E-03	2.58E-04	7.88E-04	1.35E-04	2.46E-04	1.85E-04	3.02E-03	3.03E-03	2.64E-03	4.93E-03	4.95E-03	4.30E-03	1.69E-03	3.41E-03	8.08E-04	3.56E-03	4.28E-03	5.59E-04
553237,22	553237,22	4171071.6	1.5	9.02E-04	1.53E-04	2.35E-04	2.66E-04	5.78E-04	2.31E-03	2.32E-03	2.02E-03	6.33E-04	2.80E-04	1.65E-03	2.71E-04	8.28E-04	1.42E-04	2.58E-04	1.94E-04	3.18E-03	3.19E-03	2.78E-03	5.19E-03	5.21E-03	4.52E-03	1.78E-03	3.59E-03	8.50E-04	3.74E-03	4.50E-03	5.87E-04
553257,22	553257,22	4171071.6	1.5	9.50E-04	1.61E-04	2.47E-04	2.79E-04	6.07E-04	2.43E-03	2.44E-03	2.12E-03	6.65E-04	2.94E-04	1.74E-03	2.85E-04	8.71E-04	1.49E-04	2.71E-04	2.04E-04	3.34E-03	3.36E-03	2.92E-03	5.47E-03	5.48E-03	4.76E-03	1.87E-03	3.77E-03	8.94E-04	3.94E-03	4.74E-03	6.18E-04
553277,22	553277,22	4171071.6	1.5	1.01E-03	1.71E-04	2.59E-04	2.95E-04	6.45E-04	2.59E-03	2.60E-03	2.26E-03	7.06E-04	3.12E-04	1.85E-03	3.03E-04	9.26E-04	1.59E-04	2.87E-04	2.16E-04	3.57E-03	3.58E-03	3.11E-03	5.82E-03	5.83E-03	5.07E-03	1.99E-03	4.01E-03	9.50E-04	4.19E-03	5.04E-03	6.57E-04
553297,22	553297,22	4171071.6	1.5	1.08E-03	1.84E-04	2.77E-04	3.16E-04	6.92E-04	2.78E-03	2.79E-03	2.43E-03	7.58E-04	3.35E-04	1.98E-03	3.25E-04	9.93E-04	1.70E-04	3.07E-04	2.31E-04	3.83E-03	3.84E-03	3.34E-03	6.25E-03	6.27E-03	5.45E-03	2.14E-03	4.31E-03	1.02E-03	4.50E-03	5.41E-03	7.05E-04
553217,22	553217,22	4171071.6	1.5	1.18E-03	2.00E-04	3.00E-04	3.42E-04	7.50E-04	3.02E-03	3.03E-03	2.64E-03	8.22E-04	3.63E-04	2.15E-03	3.53E-04	1.08E-03	1.85E-04	3.33E-04	2.50E-04	4.16E-03	4.17E-03	3.63E-03	6.79E-03	6.81E-03	5.91E-03	2.32E-03	4.67E-03	1.11E-03	4.88E-03	5.88E-03	7.64E-04
553237,22	553237,22	4171071.6	1.5	1.27E-03	2.16E-04	3.23E-04	3.68E-04	8.07E-04	3.24E-03	3.26E-03	2.84E-03	8.88E-04	3.93E-04	2.32E-03	3.82E-04	1.16E-03	2.00E-04	3.59E-04	2.70E-04	4.50E-03

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Blocks_A11/A12	Blocks_A11/A12/A6	Blocks_A11/A12/A5	Blocks_B1/B2/B3	Blocks_B1/B2/B3	B5/B8/B11	B5/B8/B11	Blocks_B6/B7/B8	Blocks_B6/B7/B8	Blocks_B10/B9	Blocks_B10/B9	Blocks_C2/C3	Blocks_C2/C3	Blocks_C4/C5	Blocks_C4/C5	Block_D1	Block_D1	Block_D2	Block_D2	Block_D3
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
553457.22	553457.22	4171091.6	1.5	7.03E-04	1.19E-04	1.82E-04	2.06E-04	4.50E-04	1.80E-03	1.80E-03	1.57E-03	4.90E-04	2.17E-04	1.28E-03	2.10E-04	6.43E-04	1.10E-04	2.00E-04	1.50E-04	2.48E-03	2.48E-03	2.16E-03	4.04E-03	4.05E-03	3.52E-03	1.37E-03	2.27E-03	8.89E-03	3.48E-03	4.51E-04
553477.22	553477.22	4171091.6	1.5	6.65E-04	1.13E-04	1.72E-04	1.95E-04	4.26E-04	1.70E-03	1.70E-03	1.48E-03	4.64E-04	2.05E-04	1.21E-03	1.99E-04	6.09E-04	1.04E-04	1.89E-04	1.42E-04	2.34E-03	2.35E-03	2.04E-03	3.82E-03	3.83E-03	3.33E-03	1.30E-03	2.62E-03	6.19E-04	2.73E-03	3.29E-03	4.27E-04
553497.22	553497.22	4171091.6	1.5	6.31E-04	1.07E-04	1.63E-04	1.85E-04	4.04E-04	1.61E-03	1.62E-03	1.41E-03	4.40E-04	1.95E-04	1.15E-03	1.89E-04	5.78E-04	9.92E-05	1.80E-04	1.35E-04	2.22E-03	2.23E-03	1.94E-03	3.62E-03	3.63E-03	3.15E-03	1.23E-03	2.48E-03	5.87E-04	2.59E-03	3.12E-03	4.05E-04
553517.22	553517.22	4171091.6	1.5	6.00E-04	1.02E-04	1.55E-04	1.76E-04	3.85E-04	1.53E-03	1.54E-03	1.34E-03	4.19E-04	1.85E-04	1.09E-03	1.79E-04	5.50E-04	9.45E-05	1.72E-04	1.29E-04	2.11E-03	2.12E-03	1.84E-03	3.44E-03	3.45E-03	3.00E-03	1.17E-03	2.36E-03	5.58E-04	2.46E-03	2.96E-03	3.85E-04
553537.22	553537.22	4171091.6	1.5	5.72E-04	9.72E-05	1.48E-04	1.67E-04	3.67E-04	1.46E-03	1.47E-03	1.28E-03	3.99E-04	1.76E-04	1.04E-03	1.71E-04	5.25E-04	9.01E-05	1.65E-04	1.23E-04	2.02E-03	2.02E-03	1.76E-03	3.28E-03	3.29E-03	2.86E-03	1.12E-03	2.25E-03	5.32E-04	2.35E-03	2.83E-03	3.67E-04
553557.22	553557.22	4171091.6	1.5	5.47E-04	9.29E-05	1.42E-04	1.61E-04	3.51E-04	1.40E-03	1.40E-03	1.22E-03	3.83E-04	1.69E-04	9.96E-04	1.63E-04	5.02E-04	8.63E-05	1.58E-04	1.19E-04	1.92E-03	1.93E-03	1.68E-03	3.14E-03	3.15E-03	2.73E-03	1.07E-03	2.15E-03	5.08E-04	2.24E-03	2.70E-03	3.51E-04
553577.22	553577.22	4171091.6	1.5	5.24E-04	8.90E-05	1.36E-04	1.54E-04	3.36E-04	1.34E-03	1.34E-03	1.17E-03	3.67E-04	1.62E-04	9.54E-04	1.57E-04	4.81E-04	8.27E-05	1.52E-04	1.14E-04	1.84E-03	1.85E-03	1.61E-03	3.00E-03	3.01E-03	2.62E-03	1.02E-03	2.06E-03	4.87E-04	2.15E-03	2.59E-03	3.36E-04
553597.22	553597.22	4171091.6	1.5	5.02E-04	8.54E-05	1.31E-04	1.48E-04	3.22E-04	1.28E-03	1.29E-03	1.12E-03	3.53E-04	1.56E-04	9.16E-04	1.50E-04	4.62E-04	7.95E-05	1.46E-04	1.10E-04	1.77E-03	1.77E-03	1.54E-03	2.88E-03	2.89E-03	2.51E-03	9.79E-04	1.97E-03	4.67E-04	2.06E-03	2.48E-03	3.22E-04
553617.22	553617.22	4171091.6	1.5	4.83E-04	8.21E-05	1.26E-04	1.42E-04	3.10E-04	1.23E-03	1.24E-03	1.08E-03	3.39E-04	1.50E-04	8.80E-04	1.44E-04	4.45E-04	7.65E-05	1.41E-04	1.06E-04	1.70E-03	1.70E-03	1.48E-03	2.77E-03	2.78E-03	2.41E-03	9.41E-04	1.90E-03	4.49E-04	1.98E-03	2.38E-03	3.10E-04
553637.22	553637.22	4171091.6	1.5	4.65E-04	7.90E-05	1.21E-04	1.38E-04	2.98E-04	1.19E-03	1.19E-03	1.04E-03	3.27E-04	1.45E-04	8.48E-04	1.39E-04	4.29E-04	7.38E-05	1.37E-04	1.03E-04	1.64E-03	1.64E-03	1.43E-03	2.67E-03	2.68E-03	2.32E-03	9.06E-04	1.83E-03	4.32E-04	1.91E-03	2.30E-03	2.98E-04
553657.22	553657.22	4171091.6	1.5	4.48E-04	7.62E-05	1.17E-04	1.33E-04	2.87E-04	1.14E-03	1.15E-03	9.99E-04	3.16E-04	1.40E-04	8.18E-04	1.34E-04	4.14E-04	7.12E-05	1.32E-04	9.94E-05	1.58E-03	1.58E-03	1.38E-03	2.57E-03	2.58E-03	2.24E-03	8.74E-04	1.76E-03	4.17E-04	1.84E-03	2.21E-03	2.88E-04
553677.22	553677.22	4171091.6	1.5	4.33E-04	7.35E-05	1.13E-04	1.29E-04	2.77E-04	1.10E-03	1.11E-03	9.65E-04	3.06E-04	1.36E-04	7.90E-04	1.30E-04	4.00E-04	6.89E-05	1.28E-04	9.64E-05	1.52E-03	1.53E-03	1.33E-03	2.48E-03	2.49E-03	2.17E-03	8.44E-04	1.70E-03	4.03E-04	1.78E-03	2.14E-03	2.78E-04
553697.22	553697.22	4171091.6	1.5	4.18E-04	7.11E-05	1.10E-04	1.25E-04	2.68E-04	1.07E-03	1.07E-03	9.33E-04	2.97E-04	1.31E-04	7.65E-04	1.25E-04	3.87E-04	6.67E-05	1.24E-04	9.36E-05	1.47E-03	1.48E-03	1.29E-03	2.40E-03	2.41E-03	2.09E-03	8.16E-04	1.65E-03	3.90E-04	1.72E-03	2.07E-03	2.69E-04
553717.22	553717.22	4171091.6	1.5	4.05E-04	6.89E-05	1.06E-04	1.21E-04	2.60E-04	1.03E-03	1.03E-03	9.03E-04	2.88E-04	1.27E-04	7.41E-04	1.22E-04	3.74E-04	6.47E-05	1.21E-04	9.09E-05	1.43E-03	1.44E-03	1.25E-03	2.33E-03	2.33E-03	2.03E-03	7.91E-04	1.59E-03	3.77E-04	1.66E-03	2.00E-03	2.60E-04
553737.22	553737.22	4171091.6	1.5	3.93E-04	6.69E-05	1.04E-04	1.19E-04	2.52E-04	1.00E-03	1.01E-03	8.77E-04	2.80E-04	1.24E-04	7.20E-04	1.18E-04	3.65E-04	6.30E-05	1.18E-04	8.86E-05	1.39E-03	1.39E-03	1.21E-03	2.26E-03	2.27E-03	1.97E-03	7.68E-04	1.55E-03	3.67E-04	1.61E-03	1.94E-03	2.53E-04
553757.22	553757.22	4171091.6	1.5	3.83E-04	6.50E-05	1.01E-04	1.16E-04	2.45E-04	9.76E-04	9.78E-04	8.53E-04	2.73E-04	1.21E-04	7.01E-04	1.15E-04	3.56E-04	6.13E-05	1.15E-04	8.64E-05	1.35E-03	1.35E-03	1.18E-03	2.20E-03	2.21E-03	1.92E-03	7.47E-04	1.51E-03	3.57E-04	1.57E-03	1.89E-03	2.46E-04
553777.22	553777.22	4171091.6	1.5	3.71E-04	6.31E-05	9.84E-05	1.13E-04	2.38E-04	9.47E-04	9.49E-04	8.27E-04	2.65E-04	1.18E-04	6.81E-04	1.12E-04	3.45E-04	5.96E-05	1.12E-04	8.40E-05	1.31E-03	1.31E-03	1.14E-03	2.14E-03	2.14E-03	1.86E-03	7.25E-04	1.46E-03	3.46E-04	1.52E-03	1.83E-03	2.39E-04
553797.22	553797.22	4171091.6	1.5	3.61E-04	6.14E-05	9.60E-05	1.10E-04	2.32E-04	9.26E-04	9.26E-04	8.04E-04	2.58E-04	1.15E-04	6.63E-04	1.09E-04	3.36E-04	5.80E-05	1.09E-04	8.17E-05	1.27E-03	1.28E-03	1.11E-03	2.08E-03	2.08E-03	1.81E-03	7.04E-04	1.42E-03	3.36E-04	1.48E-03	1.78E-03	2.32E-04
553817.22	553817.22	4171091.6	1.5	3.52E-04	5.98E-05	9.39E-05	1.08E-04	2.26E-04	8.96E-04	8.98E-04	7.82E-04	2.52E-04	1.12E-04	6.46E-04	1.06E-04	3.28E-04	5.65E-05	1.06E-04	7.99E-05	1.24E-03	1.24E-03	1.08E-03	2.02E-03	2.03E-03	1.76E-03	6.86E-04	1.38E-03	3.28E-04	1.44E-03	1.74E-03	2.26E-04
553837.22	553837.22	4171091.6	1.5	3.42E-04	5.82E-05	9.18E-05	1.05E-04	2.20E-04	8.71E-04	8.74E-04	7.61E-04	2.46E-04	1.09E-04	6.30E-04	1.03E-04	3.19E-04	5.51E-05	1.04E-04	7.80E-05	1.21E-03	1.21E-03	1.05E-03	1.97E-03	1.97E-03	1.72E-03	6.67E-04	1.35E-03	3.19E-04	1.40E-03	1.69E-03	2.20E-04
553857.22	553857.22	4171091.6	1.5	3.33E-04	5.66E-05	8.97E-05	1.03E-04	2.14E-04	8.47E-04	8.49E-04	7.40E-04	2.40E-04	1.06E-04	6.13E-04	1.01E-04	3.11E-04	5.37E-05	1.01E-04	7.60E-05	1.17E-03	1.18E-03	1.02E-03	1.91E-03	1.92E-03	1.67E-03	6.49E-04	1.31E-03	3.10E-04	1.36E-03	1.64E-03	2.14E-04
553877.22	553877.22	4171091.6	1.5	3.24E-04	5.52E-05	8.78E-05	1.01E-04	2.09E-04	8.25E-04	8.27E-04	7.21E-04	2.34E-04	1.04E-04	5.98E-04	9.82E-05	3.03E-04	5.23E-05	9.86E-05	7.42E-05	1.14E-03	1.15E-03	9.98E-04	1.86E-03	1.87E-03	1.63E-03	6.32E-04	1.27E-03	3.02E-04	1.33E-03	1.60E-03	2.08E-04
553897.22	553897.22	4171091.6	1.5	3.16E-04	5.38E-05	8.60E-05	9.86E-05	2.05E-04	8.04E-04	8.06E-04	7.02E-04	2.28E-04	1.01E-04	5.83E-04	9.58E-05	2.95E-04	5.11E-05	9.63E-05	7.25E-05	1.11E-03	1.12E-03	9.72E-04	1.81E-03	1.82E-03	1.58E-03	6.16E-04	1.24E-03	2.94E-04	1.29E-03	1.56E-03	2.03E-04
553917.22	553917.22	4171091.6	1.5	3.09E-04	5.26E-05	8.44E-05	9.68E-05	2.00E-04	7.85E-04	7.87E-04	6.85E-04	2.23E-04	9.91E-05	5.70E-04	9.36E-05	2.89E-04	4.99E-05	9.42E-05	7.08E-05	1.09E-03	1.09E-03	9.50E-04	1.78E-03	1.78E-03	1.55E-03	6.01E-04	1.21E-03	2.87E-04	1.26E-03	1.52E-03	1.98E-04
553937.22	553937.22	4171091.6	1.5	3.02E-04	5.14E-05	8.29E-05	9.50E-05	1.96E-04	7.66E-04	7.68E-04	6.70E-04	2.18E-04	9.69E-05	5.57E-04	9.16E-05	2.82E-04	4.88E-05	9.21E-05	6.93E-05	1.06E-03	1.07E-03	9.28E-04	1.73E-03	1.74E-03	1.51E-03	5.87E-04	1.18E-03	2.81E-04	1.23E-03	1.49E-03	1.94E-04
553233.22	553233.22	4171111.6	1.5	3.87E-04	6.60E-05	1.11E-04	1.24E-04	2.61E-04	9.73E-04	9.76E-04	8.51E-04	2.79E-04	1.24E-04	7.26E-04	1.20E-04	3.62E-04	6.31E-05	1.22E-04	9.18E-05	1.34E-03	1.35E-03	1.17E-03	2.19E-03	2.19E-03	1.91E-03	7.44E-04	1.50E-03	3.57E-04	1.57E-03	1.88E-03	2.48E-04
553253.22	553253.22	4171111.6	1.5	3.97E-04	6.78E-05	1.13E-04	1.27E-04	2.68E-04	1.00E-03	1.00E-03	8.75E-04	2.86E-04	1.27E-04	7.44E-04	1.23E-04	3.72E-04	6.46E-05	1.24E-04	9.39E-05	1.38E-03	1.38E-03	1.21E-03	2.24E-03	2.24E-03	1.96E-03	7.66E-04	1.54E-03	3.68E-04	1.61E-03	1.94E-03	2.56E-04
553273.22	553273.22	4171111.6	1.5	4.14E-04	7.05E-05	1.17E-04	1.31E-04	2.77E-04	1.04E-03	1.05E-03	9.12E-04	2.97E-04	1.32E-04	7.73E-04	1.27E-04	3.86E-04	6.71E-05	1.29E-04	9.67E-05	1.44E-03	1.44E-03	1.26E-03	2.35E-03	2.35E-03	2.05E-03	7.99E-04	1.61E-03	3.84E-04	1.68E-03	2.02E-03	2.67E-04
553293.22	553293.22	4171111.6	1.5	4.52E-04	7.70E-05	1.27E-04	1.42E-04	3.02E-04	1.14E-03	1.15E-03	9.99E-04	3.24E-04	1.44E-04	8.46E-04	1.39E-04	4.22E-04	7.32E-05	1.39E-04	1.05E-04	1.58E-03	1.58E-03	1.38E-03	2.57E-03	2.58E-03	2.24E-03	8.76E-04	1.77E-03	4.20E-04	1.84E-03	2.22E-03	2.92E-04
553247.22	553247.22	4171111.6	1.5	4.94E-04	8.40E-05	1.37E-04	1.54E-04	3.28E-04	1.25E-03	1.25E-03	1.09E-03	3.52E-04	1.57E-04	9.22E-04	1.52E-04	4.60E-04	7.97E-05	1.51E-04	1.14E-04	1.73E-03	1.73E-03	1.51E-03	2.82E-03	2.82E-03	2.46E-03	9.59E-04	1.93E-03	4.60E-04	2.02E-03	2.43E-03	3.20E-04
553437.22	553437.22	4171111.6	1.5	5.21E-04	8.87E-05	1.43E-04	1.62E-04	3.44E-04	1.32E-03	1.32E-03	1.15E-03	3.71E-04	1.65E-04	9.71E-04	1.60E-04	4.84E-04	8.39E-05	1.58E-04	1.19E-04	1.82E-03	1.83E-03	1.59E-03	2.98E-03	2.98E-03	2.60E-03	1.01E-03	2.04E-03	4.87E-04	2.13E-03	2.57E-03	3.38E-04
553457.22	553457.22	4171111.6	1.5	5.56E-04	9.46E-05	1.52E-04	1.73E-04	3.66E-04	1.41E-03	1.41E-03	1.23E-03	3.96E-04	1.76E-04	1.03E-03	1.71E-04	5.16E-04	8.93E-05	1.68E-04	1.27E-04	1.94E-03	1.95E-03	1.70E-03	3.18E-03	3.18E-03	2.77E-03	1.08E-03	2.17E-03	5.18E-04	2.27E-03	2.74E-03	3.60E-04
553477.22	553477.22	4171111.6	1.5	5.72E-04	9.74E-05	1.56E-04	1.76E-04	3.75E-04	1.45E-03	1.46E-03	1.27E-03	4.06E-04	1.80E-04	1.06E-03	1.75E-04	5.30E-04	9.17E-05	1.72E-04	1.29E-04	2.01E-03	2.01E-03	1.75E-03	3.27E-03	3.28E-03	2.85E-03	1.12E-03	2.25E-03	5.36E-04	2.35E-03	2.83E-03	3.71E-04
553497.22	553497.22	4171111.6	1.5	5.90E-04	1.00E-04	1.60E-04	1.81E-04	3.86E-04	1.50E-03	1.50E-03	1.31E-03	4.18E-04	1.86E-04	1.09E-03	1.79E-04	5.46E-04	9.43E-05	1.76E-04	1.32E-04	2.07E-03	2.07E-03	1.80E-03	3.37E-03	3.38E-03	2.94E-03	1.15E-03	2.32E-03	5.53E-04	2.42E-03	2.92E-03	3.83E-04
553517.22	553517.22	4171111.6	1.5	6.05E-04	1.03E-04	1.63E-04	1.85E-04	3.94E-04	1.54E-03	1.54E-03	1.34E-03	4.29E-04	1.90E-04	1.12E-03	1.84E-04	5.59E-04	9.65E-05	1.80E-04	1.35E-04	2.12E-03	2.13E-03	1.85E-03	3.46E-03	3.47E-03	3.02E-03	1.18E-03	2.39E-03	5.68E-04	2.49E-03	3.00E-03	3.93E-04
553537.22	553537.22	4171111.6	1.5	6.24E-04	1.06E-04	1.68E-04	1.90E-04	4.06E-04	1.59E-03	1.59E-03	1.39E-03	4.42E-04	1.96E-04	1.15E-03	1.89E-04	5.77E-04	9.94E-05	1.85E-04	1.39E-04	2.18E-03	2.20E-03	1.91E-03	3.57E-03	3.58E-03	3.11E-03	1.22E-03	2.47E-03	5.86E-04	2.57E-03	3.10E-03	4.06E-04
553557.22	553557.22	4171111.6	1.5	6.45E-04	1.10E-04	1.72E-04	1.95E-04	4.18E-04	1.64E-03	1.64E-03	1.43E-03	4.56E-04	2.02E-04	1.19E-03	1.95E-04	5.95E-04	1.03E-04	1.90E-04	1.43E-04	2.26E-03	2.27E-03	1.97E-03	3.69E-03	3.70E-03	3.22E-03	1.26E-03	2.55E-03	6.06E-04	2.66E-03	3.20E-03	4.19E-04
553577.22	553577.22	4171111.6	1.5	6.67E-04	1.13E-04	1.78E-04	2.01E-04	4.32E-04	1.70E-03	1.70E-03	1.48E-03	4.71E-04	2.09E-04	1.23E-03	2.01E-04	6.15E-04	1.06E-04	1.96E-04	1.47E-04	2.34E-03	2.35E-03	2.04E-03	3.82E-03	3.83E-03	3.33E-03	1.31E-03	2.64E-03	6.28E-04	2.75E-03	3.32E-03	4.34E-04
553597.22	553597.22	4171111.6	1.5	6.92E-04	1.18E-04	1.83E-04	2.08E-04	4.47E-04	1.76E-03	1.77E-03	1.54E-03	4.88E-04	2.16E-04	1.27E-03	2.09E-04	6.37E-04	1.10E-04	2.02E-04	1.52E-04	2.43E-03	2.44E-03	2.12E-03	3.96E-03	3.97E-03	3.45E-03	1.36E-03	2.74E-03	6.51E-04	2.86E-03	3.44E-03	4.50E-04
553617.22	553617.22	4171111.6	1.5	7.23E-04	1.23E-04	1.91E-04	2.17E-04	4.67E-04	1.84E-03	1.85E-03	1.61E-03	5.10E-04	2.26E-04	1.33E-03	2.18E-04	6.66E-04	1.15E-04	2.11E-04	1.59E-04	2.54E-03	2.55E-03	2.22E-03	4.15E-03	4.16E-03	3.62E-03	1.42E-03	2.87E-03	6.81E-04	2.99E-03	3.60E-03	4.71E-04
553637.22	553637.22	4171111.6	1.5	7.57E-04	1.29E-04	1.99E-04	2.26E-04	4.88E-04	1.92E-03	1.93E-03	1.68E-03	5.32E-04	2.36E-04	1.39E-03	2.28E-04	6.97E-04	1.20E-04	2.20E-04	1.66E-04	2.65E-03	2.67E-03	2.32E-03	4.35E-03	4.35E-03	3.79E-03	1.49E-03	3.01E-03	7.13E-04	3.13E-03	3.77E-03	4.93E-04
553657.22	553657.22	4171111.6	1.5	7.95E-04	1.35E-04	2.08E-04	2.36E-04	5.11E-04	2.03E-03	2.04E-03	1.77E-03	5.59E-04	2.48E-04	1.46E-03	2.39E-04	7.31E-04	1.26E-04	2.30E-04	1.73E-04	2.80E-03	2.81E-03	2.44E-03	4.57E-03	4.58E-03	3.98E-03	1.57E-03	3.16E-03	7.49E-04	3.29E-03	3.96E-03	5.18E-04
553677.22	553677.22	4171111.6	1.5	8.34E-04	1.42E-04	2.17E-04	2.47E-04	5.35E-04	2.13E-03	2.14E-03	1.86E-03	5.86E-04	2.59E-04	1.53E-03	2.51E-04	7.66E-04	1.32E-04	2.40E-04	1.81E-04	2.94E-03	2.94E-03	2.56E-03	4.79E-03	4.80E-03	4.17E-03	1.64E-03	3.31E-03	7.85E-04	3.45E-03	4.16E-03	5.43E-04
553267.22	553267.22	4171111.6	1.5	8.79E-04	1.49E-04	2.28E-04	2.60E-04	5.63E-04	2.25E-03	2.25E-03	1.96E-03	6.17E-04	2.73E-04	1.61E-03	2.64E-04	8.07E-04	1.39E-04	2.53E-04	1.90E-04	3.09E-03	3.10E-03	2.70E-03	5.05E-03	5.06E-03	4.40E-03	1.73E-03	3.49E-03	8.28E-04	3.64E-03	4.38E-03	5.72E-04
553717.22	553717.22	4171111.6	1.5	9.33E-04	1.59E-04	2.41E-04	2.75E-04	5.98E-04	2.39E-03	2.40E-03	2.09E-03	6.54E-04	2.90E-04	1.71E-03	2.81E-04	8.57E-04	1.47E-04	2.67E-04	2.01E-04	3.29E-03	3.30E-03	2.87E-03	5.37E-03	5.39E-03	4.68E-03	1.84E-03	3.71E-03	8.79E-04	3.87E-03	4.66E-03	6.08E-04
553737.22	553737.22	4171111.6	1.5	9.99E-04	1.70E-04	2.57E-04	2.93E-04	6.39E-04	2.56E-03	2.57E-03	2.24E-03	7.00E-04	3.10E-04	1.83E-03	3.00E-04	9.17E-04	1.57E-04	2.85E-04	2.14E-04	3.53E-03	3.54E-03	3.08E-03	5.76E-03	5.77E-03	5.01E-03	1.97E-03	3.97E-03	9.41E-04	4.14E-03	4.99E-03	6.50E-04
553757.22	553757.22	4171111.6	1.5	1.07E-03	1.81E-04	2.74E-04	3.12E-04	6.83E-04	2.74E-03	2.75E-03	2.39E-03	7.48E-04	3.31E-04	1.96E-03	3.21E-04	9.80E-04	1.68E-04	3.04E-04	2.28E-04	3.78E-03	3.79E-03	3.29E-03	6.16E-03	6.18E-03	5.37E-03	2.11E-03	4.25E-03	1.01E-03	4.44E-03	5.34E-03	6.95E-04
553777.22	553777.22	4171111.6	1.5	1.14E-03	1.94E-04	2.93E-04	3.34E-04	7.31E-04	2.94E-03	2.95E-03	2.57E-03	8.00E-04	3.54E-04	2.10E-03	3.44E-04	1.05E-03	1.80E-04	3.25E-04	2.44E-04	4.05E-03	4.06E-03	3.53E-03	6.61E-03	6.62E-03	5.75E-03	2.26E-03	4.55E-03	1.08E-03	4.75E-03	5.72E-03	7.44E-04
553797.22	553797.22	4171111.6	1.5	1.24E-03	2.11E-04	3.17E-04	3.61E-04	7.93E-04	3.18E-03	3.20E-03	2.78E-03	8.69E-04	3.84E-04	2.28E-03	3.73E-04	1.14E-03	1.95E-04	3.52E-04	2.64E-04	4.40E-03	4.41E-03	3.83E-03	7.18E-03	7.18E-03	6.26E-03	2.45E-03	4.95E-03	1.17E-03	5.16E-03	6.22E-03	8.08E-04
553817.22	553817.22	4171111.6	1.5	1.35E-03	2.29E-04	3.42E-04	3.91E-04	8.58E-04	3.44E-03	3.47E-03	3.02E-03	9.41E-04	4.16E-04	2.47E-03	4.04E-04	1.23E-03	2.11E-04	3.81E-04	2.86E-04	4.77E-03	4.79E-03	4.16E-03	7.79E-03	7.81E-03	6.78E-03	2.66E-03	5.37E-03	1.27E-03	5.60E-03	6.74E-03	8.76E-04
553837.22	553837.22	4171111.6	1.5	1.47E-03	2.49E-04	3.71E-04	4.24E-04	9.34E-04	3.78E-03	3.79E-03	3.30E-03	1.02E-03	4.53E-04	2.69E-03	4.40E-04	1.34E-03	2.30E-04	4.13E-04	3.10E-04	5.20E-03	5.22E-03	4.53E-03	8.49E-03	8.51E-03	7.40E-03	2.90E-03	5.84E-03	1.38E-03	6.10E-03	7.34E-03	9.53E-04
553857.22	553857.22	4171111.6	1.5	1.62E-03	2.75E-04	4.09E-04	4.67E-04	1.03E-03	4.17E-03	4.19E-03	3.64E-03	1.13E-03	5.00E-04	2.97E-03	4.86E-04	1.48E-03	2.54E-04	4.55E-04	3.41E-04	5.75E-03	5.77E-03	5.01E-03	9.39E-03	9.41E-03	8.18E-03	3.20E-03	6.45E-03	1.53E-03	6.74E-03	8.11E-03	1.05E-03
553877.22	553877.22	4171111.6	1.5	1.79E-03	3.04E-04	4.50E-04	5.15E-04	1.14E-03	4.61E-03	4.63E-03	4.03E-03	1.25E-03	5.51E-04	3.28E-03	5.37E-04	1.64E-03	2.80E-04	5.01E-04	3.76E-04	6.35E-03	6.37E-03	5.54E-03	1.04E-02	1.04E-02	9.04E-03	3.53E-03	7.13E-03	1.68E-03	7.44E-03	8.96E-03	1.16E-03
553897.22	553897.22	4171111.6	1.5	2.01E-03	3.40E-04	5.06E-04	5.78E-04	1.27E-03	5.17E-03	5.19E-03	4.51E-03	1.40E-03	6.17E-04	3.67E-03	6.01E-04	1.83E-03	3.14E-04

Particulate Matter concentration, C_{mass} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	ocks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	ocks_B10/B9	ocks_B10/B9	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D2	Block_D2	Block_D3
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
553417.22_4171131.6	553417.22	4171131.6	1.5	8.27E-04	1.40E-04	2.13E-04	2.41E-04	5.28E-04	2.12E-03	2.12E-03	1.85E-03	5.76E-04	2.55E-04	1.51E-03	2.48E-04	7.56E-04	1.30E-04	2.34E-04	1.76E-04	2.92E-03	2.92E-03	2.54E-03	4.76E-03	4.77E-03	4.14E-03	1.62E-03	2.03E-03	7.71E-04	3.40E-03	4.10E-03	5.31E-04
553437.22_4171131.6	553437.22	4171131.6	1.5	7.76E-04	1.32E-04	2.00E-04	2.26E-04	4.96E-04	1.99E-03	1.99E-03	1.73E-03	5.41E-04	2.39E-04	1.42E-03	2.32E-04	7.10E-04	1.22E-04	2.20E-04	1.65E-04	2.73E-03	2.74E-03	2.38E-03	4.46E-03	4.47E-03	3.89E-03	1.52E-03	3.06E-03	7.23E-04	3.19E-03	3.84E-03	4.98E-04
553457.22_4171131.6	553457.22	4171131.6	1.5	7.31E-04	1.24E-04	1.88E-04	2.13E-04	4.67E-04	1.87E-03	1.87E-03	1.63E-03	5.09E-04	2.25E-04	1.33E-03	2.19E-04	6.69E-04	1.15E-04	2.08E-04	1.56E-04	2.57E-03	2.58E-03	2.24E-03	4.20E-03	4.21E-03	3.66E-03	1.43E-03	2.88E-03	6.80E-04	3.00E-03	3.62E-03	4.69E-04
553477.22_4171131.6	553477.22	4171131.6	1.5	6.91E-04	1.17E-04	1.78E-04	2.02E-04	4.42E-04	1.77E-03	1.77E-03	1.54E-03	4.82E-04	2.13E-04	1.26E-03	2.07E-04	6.32E-04	1.09E-04	1.97E-04	1.48E-04	2.43E-03	2.44E-03	2.12E-03	3.97E-03	3.98E-03	3.46E-03	1.35E-03	2.72E-03	6.43E-04	2.84E-03	3.42E-03	4.43E-04
553497.22_4171131.6	553497.22	4171131.6	1.5	6.55E-04	1.11E-04	1.69E-04	1.91E-04	4.19E-04	1.67E-03	1.67E-03	1.46E-03	4.57E-04	2.02E-04	1.19E-03	1.96E-04	5.99E-04	1.03E-04	1.87E-04	1.40E-04	2.31E-03	2.31E-03	2.01E-03	3.76E-03	3.77E-03	3.28E-03	1.28E-03	2.58E-03	6.09E-04	2.69E-03	3.24E-03	4.20E-04
553517.22_4171131.6	553517.22	4171131.6	1.5	6.22E-04	1.06E-04	1.61E-04	1.82E-04	3.99E-04	1.59E-03	1.59E-03	1.39E-03	4.35E-04	1.92E-04	1.13E-03	1.86E-04	5.71E-04	9.85E-05	1.79E-04	1.34E-04	2.19E-03	2.20E-03	1.91E-03	3.57E-03	3.58E-03	3.11E-03	1.21E-03	2.45E-03	5.79E-04	2.56E-03	3.08E-03	4.00E-04
553537.22_4171131.6	553537.22	4171131.6	1.5	5.93E-04	1.01E-04	1.53E-04	1.74E-04	3.80E-04	1.52E-03	1.52E-03	1.32E-03	4.15E-04	1.84E-04	1.08E-03	1.77E-04	5.44E-04	9.35E-05	1.71E-04	1.29E-04	2.09E-03	2.09E-03	1.82E-03	3.41E-03	3.42E-03	2.97E-03	1.16E-03	2.33E-03	5.52E-04	2.44E-03	2.93E-03	3.81E-04
553557.22_4171131.6	553557.22	4171131.6	1.5	5.66E-04	9.63E-05	1.47E-04	1.66E-04	3.63E-04	1.45E-03	1.45E-03	1.26E-03	3.97E-04	1.76E-04	1.03E-03	1.69E-04	5.21E-04	8.95E-05	1.64E-04	1.23E-04	1.99E-03	2.00E-03	1.74E-03	3.25E-03	3.26E-03	2.83E-03	1.10E-03	2.23E-03	5.27E-04	2.33E-03	2.80E-03	3.64E-04
553577.22_4171131.6	553577.22	4171131.6	1.5	5.42E-04	9.21E-05	1.41E-04	1.60E-04	3.47E-04	1.39E-03	1.39E-03	1.21E-03	3.80E-04	1.68E-04	9.88E-04	1.62E-04	4.99E-04	8.58E-05	1.58E-04	1.18E-04	1.91E-03	1.92E-03	1.67E-03	3.11E-03	3.12E-03	2.71E-03	1.06E-03	2.13E-03	5.05E-04	2.23E-03	2.68E-03	3.48E-04
553597.22_4171131.6	553597.22	4171131.6	1.5	5.20E-04	8.84E-05	1.35E-04	1.53E-04	3.33E-04	1.33E-03	1.33E-03	1.16E-03	3.65E-04	1.62E-04	9.48E-04	1.56E-04	4.79E-04	8.24E-05	1.52E-04	1.14E-04	1.83E-03	1.84E-03	1.60E-03	2.99E-03	2.99E-03	2.60E-03	1.01E-03	2.04E-03	4.84E-04	2.13E-03	2.57E-03	3.34E-04
553617.22_4171131.6	553617.22	4171131.6	1.5	5.00E-04	8.49E-05	1.30E-04	1.48E-04	3.20E-04	1.28E-03	1.28E-03	1.11E-03	3.52E-04	1.56E-04	9.11E-04	1.49E-04	4.61E-04	7.92E-05	1.47E-04	1.10E-04	1.76E-03	1.76E-03	1.53E-03	2.87E-03	2.88E-03	2.50E-03	9.74E-04	1.96E-03	4.65E-04	2.05E-03	2.47E-03	3.21E-04
553637.22_4171131.6	553637.22	4171131.6	1.5	4.81E-04	8.17E-05	1.25E-04	1.43E-04	3.08E-04	1.23E-03	1.23E-03	1.07E-03	3.39E-04	1.50E-04	8.77E-04	1.44E-04	4.44E-04	7.64E-05	1.42E-04	1.06E-04	1.69E-03	1.70E-03	1.48E-03	2.76E-03	2.77E-03	2.41E-03	9.38E-04	1.89E-03	4.48E-04	1.97E-03	2.38E-03	3.09E-04
553657.22_4171131.6	553657.22	4171131.6	1.5	4.63E-04	7.87E-05	1.21E-04	1.38E-04	2.97E-04	1.18E-03	1.19E-03	1.03E-03	3.27E-04	1.45E-04	8.46E-04	1.39E-04	4.28E-04	7.37E-05	1.37E-04	1.03E-04	1.63E-03	1.64E-03	1.42E-03	2.66E-03	2.67E-03	2.32E-03	9.04E-04	1.82E-03	4.31E-04	1.90E-03	2.29E-03	2.98E-04
553677.22_4171131.6	553677.22	4171131.6	1.5	4.47E-04	7.60E-05	1.17E-04	1.34E-04	2.87E-04	1.14E-03	1.14E-03	9.98E-04	3.17E-04	1.40E-04	8.18E-04	1.34E-04	4.14E-04	7.13E-05	1.33E-04	9.97E-05	1.58E-03	1.58E-03	1.38E-03	2.57E-03	2.58E-03	2.24E-03	8.73E-04	1.76E-03	4.17E-04	1.84E-03	2.21E-03	2.88E-04
553697.22_4171131.6	553697.22	4171131.6	1.5	4.32E-04	7.35E-05	1.13E-04	1.30E-04	2.77E-04	1.10E-03	1.11E-03	9.64E-04	3.07E-04	1.36E-04	7.91E-04	1.30E-04	4.01E-04	6.90E-05	1.29E-04	9.68E-05	1.53E-03	1.53E-03	1.33E-03	2.49E-03	2.49E-03	2.17E-03	8.44E-04	1.70E-03	4.03E-04	1.78E-03	2.14E-03	2.78E-04
553717.22_4171131.6	553717.22	4171131.6	1.5	4.19E-04	7.12E-05	1.10E-04	1.26E-04	2.68E-04	1.07E-03	1.07E-03	9.34E-04	2.98E-04	1.32E-04	7.67E-04	1.26E-04	3.88E-04	6.69E-05	1.25E-04	9.40E-05	1.48E-03	1.48E-03	1.29E-03	2.41E-03	2.42E-03	2.10E-03	8.17E-04	1.65E-03	3.90E-04	1.72E-03	2.07E-03	2.69E-04
553737.22_4171131.6	553737.22	4171131.6	1.5	4.06E-04	6.90E-05	1.07E-04	1.23E-04	2.60E-04	1.04E-03	1.04E-03	9.05E-04	2.90E-04	1.28E-04	7.45E-04	1.22E-04	3.77E-04	6.50E-05	1.22E-04	9.15E-05	1.43E-03	1.44E-03	1.25E-03	2.34E-03	2.34E-03	2.04E-03	7.93E-04	1.60E-03	3.79E-04	1.67E-03	2.01E-03	2.61E-04
553757.22_4171131.6	553757.22	4171131.6	1.5	3.95E-04	6.71E-05	1.04E-04	1.20E-04	2.53E-04	1.01E-03	1.01E-03	8.80E-04	2.82E-04	1.25E-04	7.25E-04	1.19E-04	3.67E-04	6.33E-05	1.19E-04	8.92E-05	1.39E-03	1.40E-03	1.22E-03	2.27E-03	2.28E-03	1.98E-03	7.71E-04	1.55E-03	3.68E-04	1.62E-03	1.95E-03	2.54E-04
553777.22_4171131.6	553777.22	4171131.6	1.5	3.83E-04	6.51E-05	1.02E-04	1.17E-04	2.46E-04	9.77E-04	9.80E-04	8.53E-04	2.74E-04	1.22E-04	7.04E-04	1.16E-04	3.57E-04	6.15E-05	1.15E-04	8.67E-05	1.35E-03	1.36E-03	1.18E-03	2.21E-03	2.21E-03	1.92E-03	7.48E-04	1.51E-03	3.57E-04	1.57E-03	1.89E-03	2.46E-04
553797.22_4171131.6	553797.22	4171131.6	1.5	3.72E-04	6.33E-05	9.92E-05	1.14E-04	2.39E-04	9.49E-04	9.51E-04	8.29E-04	2.67E-04	1.18E-04	6.84E-04	1.12E-04	3.47E-04	5.98E-05	1.12E-04	8.44E-05	1.31E-03	1.32E-03	1.15E-03	2.14E-03	2.15E-03	1.87E-03	7.27E-04	1.46E-03	3.47E-04	1.53E-03	1.84E-03	2.39E-04
553817.22_4171131.6	553817.22	4171131.6	1.5	3.63E-04	6.16E-05	9.70E-05	1.11E-04	2.33E-04	9.23E-04	9.26E-04	8.07E-04	2.60E-04	1.16E-04	6.67E-04	1.10E-04	3.38E-04	5.83E-05	1.09E-04	8.23E-05	1.28E-03	1.28E-03	1.12E-03	2.09E-03	2.09E-03	1.82E-03	7.07E-04	1.43E-03	3.38E-04	1.49E-03	1.79E-03	2.33E-04
553837.22_4171131.6	553837.22	4171131.6	1.5	3.52E-04	5.99E-05	9.47E-05	1.09E-04	2.27E-04	8.96E-04	8.99E-04	7.83E-04	2.53E-04	1.12E-04	6.49E-04	1.07E-04	3.29E-04	5.67E-05	1.07E-04	8.02E-05	1.24E-03	1.25E-03	1.08E-03	2.03E-03	2.03E-03	1.77E-03	6.87E-04	1.38E-03	3.28E-04	1.44E-03	1.74E-03	2.26E-04
553857.22_4171131.6	553857.22	4171131.6	1.5	3.43E-04	5.83E-05	9.26E-05	1.06E-04	2.21E-04	8.72E-04	8.76E-04	7.62E-04	2.47E-04	1.09E-04	6.31E-04	1.04E-04	3.20E-04	5.52E-05	1.04E-04	7.80E-05	1.21E-03	1.21E-03	1.05E-03	1.98E-03	1.98E-03	1.72E-03	6.68E-04	1.35E-03	3.19E-04	1.40E-03	1.69E-03	2.19E-04
553877.22_4171131.6	553877.22	4171131.6	1.5	3.34E-04	5.68E-05	9.06E-05	1.04E-04	2.15E-04	8.48E-04	8.51E-04	7.41E-04	2.40E-04	1.07E-04	6.15E-04	1.01E-04	3.12E-04	5.38E-05	1.01E-04	7.62E-05	1.18E-03	1.18E-03	1.03E-03	1.92E-03	1.93E-03	1.67E-03	6.50E-04	1.31E-03	3.11E-04	1.37E-03	1.64E-03	2.14E-04
553897.22_4171131.6	553897.22	4171131.6	1.5	3.26E-04	5.54E-05	8.87E-05	1.02E-04	2.10E-04	8.27E-04	8.29E-04	7.23E-04	2.35E-04	1.04E-04	6.00E-04	9.87E-05	3.04E-04	5.25E-05	9.90E-05	7.45E-05	1.15E-03	1.15E-03	1.00E-03	1.87E-03	1.88E-03	1.63E-03	6.34E-04	1.28E-03	3.03E-04	1.33E-03	1.60E-03	2.09E-04
553917.22_4171131.6	553917.22	4171131.6	1.5	3.18E-04	5.41E-05	8.71E-05	9.98E-05	2.06E-04	8.07E-04	8.09E-04	7.05E-04	2.29E-04	1.02E-04	5.86E-04	9.64E-05	2.97E-04	5.13E-05	9.68E-05	7.28E-05	1.12E-03	1.12E-03	9.77E-04	1.83E-03	1.83E-03	1.59E-03	6.18E-04	1.25E-03	2.95E-04	1.30E-03	1.56E-03	2.04E-04
553937.22_4171131.6	553937.22	4171131.6	1.5	3.11E-04	5.29E-05	8.55E-05	9.78E-05	2.02E-04	7.88E-04	7.90E-04	6.88E-04	2.24E-04	9.96E-05	5.73E-04	9.42E-05	2.90E-04	5.02E-05	9.47E-05	7.12E-05	1.09E-03	1.10E-03	9.54E-04	1.79E-03	1.79E-03	1.56E-03	6.03E-04	1.22E-03	2.88E-04	1.27E-03	1.53E-03	1.99E-04
553957.22_4171131.6	553957.22	4171131.6	1.5	3.04E-04	5.17E-05	8.39E-05	9.59E-05	1.97E-04	7.70E-04	7.72E-04	6.73E-04	2.19E-04	9.74E-05	5.60E-04	9.21E-05	2.84E-04	4.91E-05	9.27E-05	6.97E-05	1.07E-03	1.07E-03	9.33E-04	1.75E-03	1.75E-03	1.52E-03	5.89E-04	1.19E-03	2.82E-04	1.24E-03	1.49E-03	1.94E-04
553277.22_4171151.6	553277.22	4171151.6	1.5	3.78E-04	6.45E-05	1.11E-04	1.24E-04	2.59E-04	9.47E-04	9.50E-04	8.29E-04	2.74E-04	1.22E-04	7.12E-04	1.18E-04	3.56E-04	6.22E-05	1.22E-04	9.22E-05	1.31E-03	1.31E-03	1.14E-03	2.13E-03	2.13E-03	1.86E-03	7.20E-04	1.45E-03	3.46E-04	1.52E-03	1.83E-03	2.41E-04
553297.22_4171151.6	553297.22	4171151.6	1.5	3.96E-04	6.75E-05	1.15E-04	1.29E-04	2.71E-04	9.93E-04	9.96E-04	8.69E-04	2.86E-04	1.28E-04	7.46E-04	1.23E-04	3.72E-04	6.50E-05	1.27E-04	9.56E-05	1.37E-03	1.37E-03	1.20E-03	2.23E-03	2.24E-03	1.95E-03	7.56E-04	1.52E-03	3.63E-04	1.59E-03	1.92E-03	2.53E-04
553317.22_4171151.6	553317.22	4171151.6	1.5	4.25E-04	7.25E-05	1.22E-04	1.37E-04	2.90E-04	1.07E-03	1.07E-03	9.36E-04	3.06E-04	1.36E-04	8.03E-04	1.32E-04	3.99E-04	6.96E-05	1.35E-04	1.02E-04	1.48E-03	1.48E-03	1.29E-03	2.41E-03	2.41E-03	2.10E-03	8.14E-04	1.64E-03	3.91E-04	1.72E-03	2.07E-03	2.73E-04
553337.22_4171151.6	553337.22	4171151.6	1.5	4.53E-04	7.72E-05	1.29E-04	1.46E-04	3.08E-04	1.14E-03	1.14E-03	9.97E-04	3.26E-04	1.45E-04	8.56E-04	1.41E-04	4.25E-04	7.40E-05	1.44E-04	1.08E-04	1.58E-03	1.58E-03	1.38E-03	2.56E-03	2.57E-03	2.24E-03	8.67E-04	1.74E-03	4.16E-04	1.84E-03	2.21E-03	2.91E-04
553257.22_4171151.6	553257.22	4171151.6	1.5	4.83E-04	8.23E-05	1.36E-04	1.53E-04	3.27E-04	1.22E-03	1.22E-03	1.07E-03	3.46E-04	1.54E-04	9.12E-04	1.50E-04	4.53E-04	7.87E-05	1.51E-04	1.13E-04	1.69E-03	1.69E-03	1.47E-03	2.75E-03	2.76E-03	2.40E-03	9.32E-04	1.88E-03	4.47E-04	1.97E-03	2.37E-03	3.12E-04
553277.22_4171151.6	553277.22	4171151.6	1.5	5.23E-04	8.91E-05	1.46E-04	1.64E-04	3.51E-04	1.32E-03	1.33E-03	1.16E-03	3.74E-04	1.66E-04	9.84E-04	1.62E-04	4.89E-04	8.49E-05	1.62E-04	1.22E-04	1.83E-03	1.83E-03	1.60E-03	2.99E-03	3.00E-03	2.61E-03	1.01E-03	2.04E-03	4.85E-04	2.13E-03	2.57E-03	3.37E-04
553297.22_4171151.6	553297.22	4171151.6	1.5	5.39E-04	9.18E-05	1.50E-04	1.68E-04	3.60E-04	1.37E-03	1.37E-03	1.19E-03	3.85E-04	1.71E-04	1.01E-03	1.67E-04	5.03E-04	8.73E-05	1.66E-04	1.25E-04	1.89E-03	1.89E-03	1.65E-03	3.08E-03	3.09E-03	2.69E-03	1.05E-03	2.11E-03	5.02E-04	2.20E-03	2.65E-03	3.48E-04
553417.22_4171151.6	553417.22	4171151.6	1.5	5.53E-04	9.42E-05	1.53E-04	1.72E-04	3.68E-04	1.40E-03	1.41E-03	1.23E-03	3.95E-04	1.75E-04	1.04E-03	1.71E-04	5.15E-04	8.93E-05	1.69E-04	1.27E-04	1.94E-03	1.94E-03	1.69E-03	3.17E-03	3.17E-03	2.76E-03	1.08E-03	2.17E-03	5.16E-04	2.26E-03	2.73E-03	3.58E-04
553437.22_4171151.6	553437.22	4171151.6	1.5	5.67E-04	9.66E-05	1.56E-04	1.76E-04	3.76E-04	1.44E-03	1.44E-03	1.26E-03	4.04E-04	1.79E-04	1.06E-03	1.74E-04	5.28E-04	9.13E-05	1.72E-04	1.29E-04	1.99E-03	1.99E-03	1.74E-03	3.25E-03	3.26E-03	2.83E-03	1.10E-03	2.23E-03	5.30E-04	2.33E-03	2.80E-03	3.68E-04
553457.22_4171151.6	553457.22	4171151.6	1.5	5.84E-04	9.94E-05	1.59E-04	1.80E-04	3.85E-04	1.48E-03	1.49E-03	1.30E-03	4.15E-04	1.84E-04	1.09E-03	1.79E-04	5.42E-04	9.37E-05	1.76E-04	1.32E-04	2.05E-03	2.05E-03	1.79E-03	3.34E-03	3.35E-03	2.92E-03	1.14E-03	2.30E-03	5.46E-04	2.40E-03	2.88E-03	3.78E-04
553477.22_4171151.6	553477.22	4171151.6	1.5	6.00E-04	1.02E-04	1.63E-04	1.84E-04	3.93E-04	1.52E-03	1.53E-03	1.33E-03	4.26E-04	1.89E-04	1.11E-03	1.83E-04	5.56E-04	9.61E-05	1.80E-04	1.35E-04	2.10E-03	2.11E-03	1.84E-03	3.43E-03	3.44E-03	2.99E-03	1.17E-03	2.36E-03	5.61E-04	2.46E-03	2.97E-03	3.89E-04
553497.22_4171151.6	553497.22	4171151.6	1.5	6.16E-04	1.05E-04	1.67E-04	1.88E-04	4.03E-04	1.57E-03	1.57E-03	1.37E-03	4.37E-04	1.94E-04	1.14E-03	1.88E-04	5.71E-04	9.85E-05	1.84E-04	1.39E-04	2.16E-03	2.17E-03	1.89E-03	3.53E-03	3.54E-03	3.08E-03	1.21E-03	2.43E-03	5.78E-04	2.54E-03	3.05E-03	4.00E-04
553517.22_4171151.6	553517.22	4171151.6	1.5	6.35E-04	1.08E-04	1.71E-04	1.94E-04	4.15E-04	1.61E-03	1.62E-03	1.41E-03	4.50E-04	1.99E-04	1.17E-03	1.93E-04	5.87E-04	1.01E-04	1.89E-04	1.43E-04	2.22E-03	2.23E-03	1.94E-03	3.63E-03	3.64E-03	3.17E-03	1.24E-03	2.51E-03	5.95E-04	2.61E-03	3.14E-03	4.12E-04
553537.22_4171151.6	553537.22	4171151.6	1.5	6.50E-04	1.11E-04	1.76E-04	1.99E-04	4.26E-04	1.65E-03	1.66E-03	1.45E-03	4.62E-04	2.04E-04	1.20E-03	1.98E-04	6.02E-04	1.04E-04	1.94E-04	1.47E-04	2.28E-03	2.29E-03	1.99E-03	3.72E-03	3.73E-03	3.25E-03	1.27E-03	2.58E-03	6.10E-04	2.68E-03	3.22E-03	4.23E-04
553557.22_4171151.6	553557.22	4171151.6	1.5	6.66E-04	1.14E-04	1.80E-04	2.04E-04	4.37E-04	1.69E-03	1.70E-03	1.49E-03	4.74E-04	2.09E-04	1.23E-03	2.03E-04	6.17E-04	1.07E-04	1.99E-04	1.51E-04	2.34E-03	2.35E-03	2.04E-03	3.82E-03	3.83E-03	3.33E-03	1.30E-03	2.65E-03	6.26E-04	2.75E-03	3.30E-03	4.34E-04
553577.22_4171151.6	553577.22	4171151.6	1.5	6.82E-04	1.17E-04	1.85E-04	2.09E-04	4.48E-04	1.73E-03	1.74E-03	1.53E-03	4.86E-04	2.14E-04	1.26E-03	2.08E-04	6.32E-04	1.10E-04	2.04E-04	1.55E-04	2.40E-03	2.41E-03	2.09E-03	3.92E-03	3.93E-03	3.41E-03	1.33E-03	2.72E-03	6.43E-04	2.82E-03	3.39E-03	4.45E-04
553597.22_4171151.6	553597.22	4171151.6	1.5	6.98E-04	1.20E-04	1.89E-04	2.14E-04	4.59E-04	1.77E-03	1.78E-03	1.57E-03	4.98E-04	2.19E-04	1.29E-03	2.13E-04	6.47E-04	1.13E-04	2.09E-04	1.58E-04	2.46E-03	2.47E-03	2.14E-03	4.02E-03	4.03E-03	3.50E-03	1.37E-03	2.79E-03	6.59E-04	2.89E-03	3.47E-03	4.56E-04
553617.22_4171151.6	553617.22	4171151.6	1.5	7.15E-04	1.23E-04	1.94E-04	2.19E-04	4.70E-04	1.81E-03	1.82E-03	1.61E-03	5.10E-04	2.24E-04	1.32E-03	2.18E-04	6.63E-04	1.16E-04	2.14E-04	1.62E-04	2.52E-03	2.53E-03	2.19E-03	4.12E-03	4.13E-03	3.59E-03	1.40E-03	2.86E-03	6.76E-04	2.96E-03	3.56E-03	4.67E-04
553637.22_4171151.6	553637.22	4171151.6	1.5	7.32E-04	1.26E-04	1.99E-04	2.24E-04	4.81E-04	1.85E-03	1.86E-03	1.65E-03	5.22E-04	2.29E-04	1.35E-03	2.23E-04	6.79E-04	1.18E-04	2.19E-04	1.66E-04	2.58E-03	2.59E-03	2.24E-03	4.22E-03	4.23E-03	3.68E-03	1.43E-03	2.93E-03	6.93E-04	3.03E-03	3.65E-03	4.78E-04
553657.22_4171151.6	553657.22	4171151.6	1.5	7.49E-04	1.29E-04	2.04E-04	2.29E-04	4.92E-04	1.89E-03	1.90E-03	1.69E-03	5.34E-04	2.34E-04	1.38E-03	2.28E-04	6.95E-04	1.21E-04	2.24E-04	1.70E-04	2.64E-03	2.65E-03	2.29E-03	4.32E-03	4.33E-03	3.77E-03	1.47E-03	3.00E-03	7.09E-04	3.11E-03	3.74E-03	4.89E-04
553677.22_4171151.6	553677.22	4171151.6	1.5	7.66E-04	1.32E-04	2.09E-04	2.35E-04	5.04E-04	1.94E-03	1.95E-03	1.73E-03	5.47E-04	2.40E-04	1.41E-03	2.33E-04	7.12E-04	1.24E-04	2.30E-04	1.74E-04	2.70E-03	2.71E-03	2.34E-03	4.42E-03	4.43E-03	3.86E-03	1.50E-03	3.06E-03	7.26E-04	3.19E-03	3.84E-03	5.02E-04
553637.22_4171151.6	553637.22	4171151.6	1.5	8.08E-04	1.37E-04	2.12E-04	2.41E-04	5.20E-04	2.06E-03	2.07E-03	1.80E-03	5.68E-04	2.52E-04	1.48E-03	2.43E-04	7.43E-04	1.28E-04	2.34E-04	1.76E-04	2.84E-03	2.85E-03	2.48E-03	4.64E-03	4.65E-03	4.04E-03	1.59E-03	3.21E-03	7.61E-04	3.34E-03	4.03E-03	5.26E-04
553657.22_4171151.6	553657.22	4171151.6	1.5	8.52E-04	1.45E-04	2.22E-04	2.53E-04	5.48E-04	2.18E-03	2.18E-03	1.90E-03	5.99E-04	2.65E-04	1.56E-03	2.56E-04	7.84E-04	1.35E-04	2.46E-04	1.85E-04	3.00E-03	3.01E-03	2.62E-03	4.90E-03	4.91E-03	4.27E-03	1.68E-03	3.38E-03	8.03E-04	3.53E-03	4.25E-03	5.55E-04
553677.22_4171151.6	553677.22	4171151.6	1.5	9.05E-04	1.54E-04	2.36E-04	2.68E-04	5.81E-04	2.31E-03	2.32E-03	2.02E-03	6.36E-04	2.81E-04	1.66E-03	2.72E-04	8.32E-04	1.43E-04	2.61E-04	1.96E-04	3.19E-03	3.20E-03	2.78E-03	5.21E-03	5.22E-03	4.54E-03	1.78E-03	3.60E-03	8.53E-04	3.75E-03	4.52E-03	5.90E-04
553697.22_4171151.6	553697.22	4171151.6	1.5	9.56E-04	1.62E-04	2.47E-04	2.83E-04	6.13E-04	2.45E-03	2.45E-03	2.14E-03	6.70E-04	2.97E-04	1.75E-03	2.87

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	locks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B9	ks_B6/B7/B9	Blocks_B10/B	locks_B10/B	locks_C2/C3	ocks_C2/C3	locks_C4/C5	locks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
91				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD06	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13
553257.22_4171171.6	553257.22	4171171.6	1.5	1.71E-03	2.90E-04	4.31E-04	4.92E-04	1.08E-03	4.40E-03	4.41E-03	3.84E-03	1.19E-03	5.26E-04	3.13E-03	5.13E-04	1.56E-03	2.67E-04	4.76E-04	3.57E-04	6.06E-03	6.08E-03	5.28E-03	9.80E-03	9.92E-03	8.62E-03	3.36E-03	6.78E-03	1.60E-03	7.08E-03	8.52E-03	1.10E-03
553277.22_4171171.6	553277.22	4171171.6	1.5	1.52E-03	2.58E-04	3.84E-04	4.38E-04	9.64E-04	3.91E-03	3.92E-03	3.41E-03	1.06E-03	4.67E-04	2.78E-03	4.55E-04	1.39E-03	2.37E-04	4.23E-04	3.18E-04	5.38E-03	5.39E-03	4.69E-03	8.78E-03	8.81E-03	7.65E-03	2.99E-03	6.02E-03	1.42E-03	6.28E-03	7.56E-03	9.79E-04
553297.22_4171171.6	553297.22	4171171.6	1.5	1.36E-03	2.32E-04	3.46E-04	3.94E-04	8.67E-04	3.51E-03	3.52E-03	3.06E-03	9.50E-04	4.20E-04	2.50E-03	4.09E-04	1.25E-03	2.13E-04	3.81E-04	2.86E-04	4.83E-03	4.84E-03	4.21E-03	7.88E-03	7.91E-03	6.87E-03	2.68E-03	5.40E-03	1.28E-03	5.64E-03	6.79E-03	8.79E-04
553317.22_4171171.6	553317.22	4171171.6	1.5	1.24E-03	2.10E-04	3.15E-04	3.58E-04	7.87E-04	3.18E-03	3.19E-03	2.78E-03	8.62E-04	3.81E-04	2.26E-03	3.71E-04	1.13E-03	1.94E-04	3.46E-04	2.60E-04	4.38E-03	4.39E-03	3.82E-03	7.15E-03	7.17E-03	6.22E-03	2.43E-03	4.90E-03	1.16E-03	5.11E-03	6.16E-03	7.97E-04
553337.22_4171171.6	553337.22	4171171.6	1.5	1.13E-03	1.92E-04	2.88E-04	3.28E-04	7.21E-04	2.90E-03	2.91E-03	2.54E-03	7.88E-04	3.48E-04	2.08E-03	3.39E-04	1.04E-03	1.77E-04	3.16E-04	2.38E-04	4.01E-03	4.01E-03	3.49E-03	6.53E-03	6.55E-03	5.69E-03	2.22E-03	4.48E-03	1.06E-03	4.67E-03	5.63E-03	7.29E-04
553357.22_4171171.6	553357.22	4171171.6	1.5	1.04E-03	1.77E-04	2.66E-04	3.03E-04	6.64E-04	2.67E-03	2.68E-03	2.34E-03	7.26E-04	3.21E-04	1.91E-03	3.12E-04	9.53E-04	1.63E-04	2.93E-04	2.20E-04	3.68E-03	3.69E-03	3.21E-03	6.01E-03	6.03E-03	5.24E-03	2.04E-03	4.12E-03	9.74E-04	4.30E-03	5.18E-03	6.71E-04
553377.22_4171171.6	553377.22	4171171.6	1.5	9.66E-04	1.64E-04	2.47E-04	2.81E-04	6.16E-04	2.48E-03	2.48E-03	2.16E-03	6.73E-04	2.98E-04	1.77E-03	2.89E-04	8.83E-04	1.51E-04	2.72E-04	2.04E-04	3.41E-03	3.42E-03	2.97E-03	5.57E-03	5.58E-03	4.85E-03	1.89E-03	3.81E-03	9.02E-04	3.98E-03	4.79E-03	6.21E-04
553397.22_4171171.6	553397.22	4171171.6	1.5	9.00E-04	1.53E-04	2.31E-04	2.62E-04	5.75E-04	2.31E-03	2.31E-03	2.01E-03	6.27E-04	2.77E-04	1.64E-03	2.70E-04	8.23E-04	1.41E-04	2.54E-04	1.91E-04	3.18E-03	3.18E-03	2.77E-03	5.18E-03	5.20E-03	4.51E-03	1.76E-03	3.55E-03	8.39E-04	3.71E-03	4.46E-03	5.79E-04
553417.22_4171171.6	553417.22	4171171.6	1.5	8.42E-04	1.43E-04	2.16E-04	2.45E-04	5.38E-04	2.16E-03	2.16E-03	1.88E-03	5.87E-04	2.60E-04	1.54E-03	2.52E-04	7.71E-04	1.32E-04	2.38E-04	1.79E-04	2.97E-03	2.98E-03	2.59E-03	4.85E-03	4.87E-03	4.22E-03	1.65E-03	3.32E-03	7.85E-04	3.47E-03	4.18E-03	5.41E-04
553437.22_4171171.6	553437.22	4171171.6	1.5	7.92E-04	1.34E-04	2.04E-04	2.31E-04	5.06E-04	2.03E-03	2.03E-03	1.77E-03	5.52E-04	2.44E-04	1.45E-03	2.37E-04	7.25E-04	1.24E-04	2.25E-04	1.69E-04	2.79E-03	2.80E-03	2.43E-03	4.55E-03	4.57E-03	3.97E-03	1.55E-03	3.12E-03	7.38E-04	3.26E-03	3.92E-03	5.09E-04
553457.22_4171171.6	553457.22	4171171.6	1.5	7.47E-04	1.27E-04	1.92E-04	2.18E-04	4.78E-04	1.91E-03	1.92E-03	1.67E-03	5.21E-04	2.30E-04	1.36E-03	2.23E-04	6.84E-04	1.17E-04	2.13E-04	1.60E-04	2.63E-03	2.64E-03	2.29E-03	4.29E-03	4.31E-03	3.74E-03	1.46E-03	2.94E-03	6.96E-04	3.07E-03	3.70E-03	4.80E-04
553477.22_4171171.6	553477.22	4171171.6	1.5	7.07E-04	1.20E-04	1.82E-04	2.06E-04	4.52E-04	1.81E-03	1.81E-03	1.58E-03	4.93E-04	2.18E-04	1.29E-03	2.11E-04	6.47E-04	1.11E-04	2.02E-04	1.52E-04	2.49E-03	2.50E-03	2.17E-03	4.06E-03	4.07E-03	3.54E-03	1.38E-03	2.78E-03	6.58E-04	2.90E-03	3.50E-03	4.54E-04
553497.22_4171171.6	553497.22	4171171.6	1.5	6.70E-04	1.14E-04	1.73E-04	1.96E-04	4.29E-04	1.71E-03	1.72E-03	1.50E-03	4.68E-04	2.07E-04	1.22E-03	2.00E-04	6.15E-04	1.06E-04	1.92E-04	1.45E-04	2.36E-03	2.37E-03	2.06E-03	3.85E-03	3.86E-03	3.36E-03	1.31E-03	2.64E-03	6.24E-04	2.76E-03	3.32E-03	4.31E-04
553517.22_4171171.6	553517.22	4171171.6	1.5	6.38E-04	1.08E-04	1.65E-04	1.87E-04	4.08E-04	1.62E-03	1.64E-03	1.42E-03	4.46E-04	1.97E-04	1.16E-03	1.91E-04	5.85E-04	1.01E-04	1.84E-04	1.38E-04	2.25E-03	2.25E-03	1.96E-03	3.67E-03	3.68E-03	3.19E-03	1.24E-03	2.51E-03	5.94E-04	2.62E-03	3.16E-03	4.10E-04
553537.22_4171171.6	553537.22	4171171.6	1.5	6.08E-04	1.03E-04	1.57E-04	1.78E-04	3.90E-04	1.55E-03	1.56E-03	1.36E-03	4.26E-04	1.88E-04	1.11E-03	1.82E-04	5.59E-04	9.60E-05	1.76E-04	1.32E-04	2.14E-03	2.15E-03	1.87E-03	3.50E-03	3.51E-03	3.05E-03	1.19E-03	2.39E-03	5.66E-04	2.50E-03	3.01E-03	3.91E-04
553557.22_4171171.6	553557.22	4171171.6	1.5	5.81E-04	9.87E-05	1.50E-04	1.71E-04	3.72E-04	1.49E-03	1.49E-03	1.30E-03	4.08E-04	1.80E-04	1.06E-03	1.74E-04	5.35E-04	9.19E-05	1.69E-04	1.27E-04	2.05E-03	2.05E-03	1.79E-03	3.34E-03	3.35E-03	2.91E-03	1.13E-03	2.29E-03	5.41E-04	2.39E-03	2.87E-03	3.73E-04
553577.22_4171171.6	553577.22	4171171.6	1.5	5.56E-04	9.45E-05	1.44E-04	1.64E-04	3.56E-04	1.42E-03	1.43E-03	1.24E-03	3.91E-04	1.73E-04	1.02E-03	1.66E-04	5.12E-04	8.81E-05	1.62E-04	1.22E-04	1.96E-03	1.97E-03	1.71E-03	3.20E-03	3.21E-03	2.79E-03	1.09E-03	2.19E-03	5.18E-04	2.29E-03	2.75E-03	3.58E-04
553597.22_4171171.6	553597.22	4171171.6	1.5	5.34E-04	9.07E-05	1.38E-04	1.58E-04	3.42E-04	1.36E-03	1.37E-03	1.19E-03	3.76E-04	1.66E-04	9.74E-04	1.59E-04	4.92E-04	8.46E-05	1.56E-04	1.17E-04	1.88E-03	1.89E-03	1.64E-03	3.07E-03	3.08E-03	2.67E-03	1.04E-03	2.10E-03	4.97E-04	2.19E-03	2.64E-03	3.43E-04
553617.22_4171171.6	553617.22	4171171.6	1.5	5.13E-04	8.72E-05	1.33E-04	1.52E-04	3.29E-04	1.31E-03	1.31E-03	1.15E-03	3.62E-04	1.60E-04	9.37E-04	1.54E-04	4.73E-04	8.15E-05	1.51E-04	1.13E-04	1.81E-03	1.81E-03	1.58E-03	2.95E-03	2.96E-03	2.57E-03	1.00E-03	2.02E-03	4.78E-04	2.11E-03	2.54E-03	3.30E-04
553637.22_4171171.6	553637.22	4171171.6	1.5	4.94E-04	8.39E-05	1.29E-04	1.47E-04	3.16E-04	1.26E-03	1.27E-03	1.10E-03	3.49E-04	1.55E-04	9.02E-04	1.48E-04	4.56E-04	7.85E-05	1.46E-04	1.10E-04	1.74E-03	1.75E-03	1.52E-03	2.84E-03	2.85E-03	2.48E-03	9.64E-04	1.94E-03	4.60E-04	2.03E-03	2.44E-03	3.18E-04
553657.22_4171171.6	553657.22	4171171.6	1.5	4.76E-04	8.09E-05	1.24E-04	1.42E-04	3.05E-04	1.22E-03	1.22E-03	1.06E-03	3.37E-04	1.49E-04	8.70E-04	1.43E-04	4.40E-04	7.58E-05	1.41E-04	1.06E-04	1.68E-03	1.68E-03	1.46E-03	2.74E-03	2.75E-03	2.39E-03	9.29E-04	1.87E-03	4.44E-04	1.96E-03	2.35E-03	3.06E-04
553677.22_4171171.6	553677.22	4171171.6	1.5	4.60E-04	7.81E-05	1.20E-04	1.38E-04	2.94E-04	1.17E-03	1.18E-03	1.03E-03	3.26E-04	1.45E-04	8.41E-04	1.38E-04	4.26E-04	7.33E-05	1.37E-04	1.03E-04	1.62E-03	1.63E-03	1.41E-03	2.65E-03	2.65E-03	2.31E-03	8.97E-04	1.81E-03	4.28E-04	1.89E-03	2.27E-03	2.96E-04
553697.22_4171171.6	553697.22	4171171.6	1.5	4.44E-04	7.55E-05	1.17E-04	1.34E-04	2.84E-04	1.13E-03	1.14E-03	9.91E-04	3.15E-04	1.40E-04	8.14E-04	1.34E-04	4.12E-04	7.10E-05	1.32E-04	9.96E-05	1.57E-03	1.57E-03	1.37E-03	2.56E-03	2.57E-03	2.23E-03	8.68E-04	1.75E-03	4.14E-04	1.83E-03	2.20E-03	2.86E-04
553717.22_4171171.6	553717.22	4171171.6	1.5	4.30E-04	7.31E-05	1.13E-04	1.30E-04	2.76E-04	1.10E-03	1.10E-03	9.59E-04	3.07E-04	1.36E-04	7.89E-04	1.29E-04	3.99E-04	6.88E-05	1.29E-04	9.67E-05	1.52E-03	1.52E-03	1.33E-03	2.48E-03	2.48E-03	2.16E-03	8.40E-04	1.69E-03	4.01E-04	1.77E-03	2.13E-03	2.77E-04
553737.22_4171171.6	553737.22	4171171.6	1.5	4.18E-04	7.11E-05	1.10E-04	1.27E-04	2.68E-04	1.07E-03	1.07E-03	9.32E-04	2.99E-04	1.32E-04	7.68E-04	1.26E-04	3.89E-04	6.70E-05	1.25E-04	9.42E-05	1.48E-03	1.48E-03	1.29E-03	2.41E-03	2.42E-03	2.10E-03	8.17E-04	1.65E-03	3.90E-04	1.72E-03	2.07E-03	2.69E-04
553757.22_4171171.6	553757.22	4171171.6	1.5	4.06E-04	6.89E-05	1.07E-04	1.23E-04	2.60E-04	1.03E-03	1.04E-03	9.04E-04	2.90E-04	1.29E-04	7.45E-04	1.22E-04	3.77E-04	6.50E-05	1.22E-04	9.15E-05	1.43E-03	1.44E-03	1.25E-03	2.34E-03	2.34E-03	2.04E-03	7.92E-04	1.60E-03	3.78E-04	1.67E-03	2.01E-03	2.61E-04
553777.22_4171171.6	553777.22	4171171.6	1.5	3.94E-04	6.69E-05	1.05E-04	1.20E-04	2.53E-04	1.00E-03	1.01E-03	8.79E-04	2.82E-04	1.25E-04	7.24E-04	1.19E-04	3.66E-04	6.32E-05	1.18E-04	8.89E-05	1.39E-03	1.40E-03	1.21E-03	2.27E-03	2.27E-03	1.98E-03	7.68E-04	1.55E-03	3.67E-04	1.62E-03	1.95E-03	2.53E-04
553797.22_4171171.6	553797.22	4171171.6	1.5	3.83E-04	6.50E-05	1.02E-04	1.17E-04	2.46E-04	9.75E-04	9.78E-04	8.52E-04	2.74E-04	1.22E-04	7.04E-04	1.16E-04	3.56E-04	6.15E-05	1.15E-04	8.67E-05	1.35E-03	1.35E-03	1.18E-03	2.20E-03	2.21E-03	1.92E-03	7.47E-04	1.51E-03	3.57E-04	1.57E-03	1.89E-03	2.46E-04
553817.22_4171171.6	553817.22	4171171.6	1.5	3.72E-04	6.33E-05	9.99E-05	1.15E-04	2.40E-04	9.48E-04	9.51E-04	8.28E-04	2.67E-04	1.19E-04	6.86E-04	1.13E-04	3.47E-04	5.99E-05	1.12E-04	8.45E-05	1.31E-03	1.32E-03	1.15E-03	2.14E-03	2.15E-03	1.87E-03	7.26E-04	1.46E-03	3.47E-04	1.53E-03	1.84E-03	2.39E-04
553837.22_4171171.6	553837.22	4171171.6	1.5	3.62E-04	6.15E-05	9.75E-05	1.12E-04	2.33E-04	9.20E-04	9.23E-04	8.04E-04	2.60E-04	1.15E-04	6.66E-04	1.09E-04	3.37E-04	5.82E-05	1.09E-04	8.23E-05	1.28E-03	1.28E-03	1.11E-03	2.08E-03	2.09E-03	1.82E-03	7.05E-04	1.42E-03	3.37E-04	1.48E-03	1.78E-03	2.32E-04
553857.22_4171171.6	553857.22	4171171.6	1.5	3.52E-04	5.98E-05	9.53E-05	1.09E-04	2.27E-04	8.94E-04	8.97E-04	7.81E-04	2.53E-04	1.12E-04	6.48E-04	1.07E-04	3.28E-04	5.67E-05	1.07E-04	8.02E-05	1.24E-03	1.24E-03	1.08E-03	2.03E-03	2.03E-03	1.77E-03	6.85E-04	1.38E-03	3.27E-04	1.44E-03	1.73E-03	2.26E-04
553877.22_4171171.6	553877.22	4171171.6	1.5	3.43E-04	5.82E-05	9.32E-05	1.07E-04	2.22E-04	8.70E-04	8.74E-04	7.60E-04	2.47E-04	1.09E-04	6.31E-04	1.04E-04	3.20E-04	5.52E-05	1.04E-04	7.81E-05	1.21E-03	1.21E-03	1.05E-03	1.97E-03	1.98E-03	1.72E-03	6.66E-04	1.34E-03	3.18E-04	1.40E-03	1.68E-03	2.20E-04
553897.22_4171171.6	553897.22	4171171.6	1.5	3.34E-04	5.68E-05	9.13E-05	1.05E-04	2.16E-04	8.48E-04	8.50E-04	7.41E-04	2.41E-04	1.07E-04	6.16E-04	1.01E-04	3.12E-04	5.39E-05	1.02E-04	7.63E-05	1.18E-03	1.18E-03	1.03E-03	1.92E-03	1.93E-03	1.68E-03	6.49E-04	1.31E-03	3.10E-04	1.37E-03	1.64E-03	2.14E-04
553917.22_4171171.6	553917.22	4171171.6	1.5	3.26E-04	5.55E-05	8.95E-05	1.02E-04	2.11E-04	8.27E-04	8.29E-04	7.23E-04	2.35E-04	1.04E-04	6.01E-04	9.88E-05	3.04E-04	5.26E-05	9.92E-05	7.46E-05	1.15E-03	1.15E-03	1.00E-03	1.88E-03	1.88E-03	1.64E-03	6.33E-04	1.28E-03	3.03E-04	1.33E-03	1.60E-03	2.09E-04
553937.22_4171171.6	553937.22	4171171.6	1.5	3.19E-04	5.42E-05	8.79E-05	1.00E-04	2.07E-04	8.07E-04	8.10E-04	7.05E-04	2.30E-04	1.02E-04	5.88E-04	9.66E-05	2.97E-04	5.14E-05	9.71E-05	7.30E-05	1.12E-03	1.12E-03	9.79E-04	1.83E-03	1.84E-03	1.60E-03	6.18E-04	1.25E-03	2.95E-04	1.30E-03	1.57E-03	2.04E-04
553957.22_4171171.6	553957.22	4171171.6	1.5	3.12E-04	5.30E-05	8.63E-05	9.84E-05	2.03E-04	7.89E-04	7.91E-04	6.89E-04	2.25E-04	9.98E-05	5.74E-04	9.44E-05	2.91E-04	5.03E-05	9.51E-05	7.15E-05	1.10E-03	1.10E-03	9.56E-04	1.79E-03	1.80E-03	1.56E-03	6.04E-04	1.22E-03	2.89E-04	1.27E-03	1.53E-03	1.99E-04
553977.22_4171171.6	553977.22	4171171.6	1.5	3.05E-04	5.19E-05	8.47E-05	9.65E-05	1.98E-04	7.71E-04	7.73E-04	6.74E-04	2.20E-04	9.76E-05	5.62E-04	9.23E-05	2.85E-04	4.92E-05	9.32E-05	7.01E-05	1.07E-03	1.07E-03	9.35E-04	1.75E-03	1.76E-03	1.53E-03	5.90E-04	1.19E-03	2.82E-04	1.24E-03	1.49E-03	1.95E-04
552277.22_4171191.6	552277.22	4171191.6	1.5	4.37E-04	7.45E-05	1.28E-04	1.42E-04	3.02E-04	1.10E-03	1.10E-03	9.59E-04	3.17E-04	1.41E-04	8.28E-04	1.37E-04	4.12E-04	7.21E-05	1.42E-04	1.07E-04	1.51E-03	1.51E-03	1.32E-03	2.47E-03	2.47E-03	2.15E-03	8.31E-04	1.68E-03	3.99E-04	1.75E-03	2.11E-03	2.79E-04
552297.22_4171191.6	552297.22	4171191.6	1.5	4.73E-04	8.07E-05	1.37E-04	1.53E-04	3.26E-04	1.19E-03	1.19E-03	1.04E-03	3.42E-04	1.52E-04	8.98E-04	1.48E-04	4.46E-04	7.79E-05	1.53E-04	1.15E-04	1.64E-03	1.65E-03	1.44E-03	2.69E-03	2.69E-03	2.34E-03	9.04E-04	1.82E-03	4.34E-04	1.91E-03	2.30E-03	3.03E-04
552317.22_4171191.6	552317.22	4171191.6	1.5	5.06E-04	8.63E-05	1.45E-04	1.62E-04	3.46E-04	1.28E-03	1.28E-03	1.12E-03	3.65E-04	1.62E-04	9.59E-04	1.58E-04	4.76E-04	8.30E-05	1.61E-04	1.22E-04	1.76E-03	1.77E-03	1.54E-03	2.88E-03	2.89E-03	2.52E-03	9.71E-04	1.96E-03	4.66E-04	2.05E-03	2.47E-03	3.25E-04
552337.22_4171191.6	552337.22	4171191.6	1.5	5.19E-04	8.85E-05	1.47E-04	1.66E-04	3.54E-04	1.31E-03	1.31E-03	1.15E-03	3.74E-04	1.66E-04	9.82E-04	1.62E-04	4.87E-04	8.49E-05	1.64E-04	1.25E-04	1.81E-03	1.82E-03	1.58E-03	2.95E-03	2.96E-03	2.58E-03	9.99E-04	2.01E-03	4.79E-04	2.11E-03	2.54E-03	3.34E-04
552357.22_4171191.6	552357.22	4171191.6	1.5	5.32E-04	9.07E-05	1.50E-04	1.68E-04	3.60E-04	1.35E-03	1.35E-03	1.18E-03	3.82E-04	1.70E-04	1.01E-03	1.66E-04	4.99E-04	8.67E-05	1.66E-04	1.25E-04	1.86E-03	1.87E-03	1.63E-03	3.04E-03	3.05E-03	2.65E-03	1.03E-03	2.07E-03	4.93E-04	2.17E-03	2.61E-03	3.43E-04
552377.22_4171191.6	552377.22	4171191.6	1.5	5.47E-04	9.31E-05	1.53E-04	1.71E-04	3.67E-04	1.38E-03	1.39E-03	1.21E-03	3.91E-04	1.74E-04	1.03E-03	1.70E-04	5.11E-04	8.87E-05	1.69E-04	1.27E-04	1.91E-03	1.92E-03	1.67E-03	3.13E-03	3.14E-03	2.73E-03	1.06E-03	2.13E-03	5.07E-04	2.23E-03	2.68E-03	3.53E-04
552397.22_4171191.6	552397.22	4171191.6	1.5	5.61E-04	9.56E-05	1.56E-04	1.75E-04	3.75E-04	1.42E-03	1.43E-03	1.24E-03	4.01E-04	1.78E-04	1.05E-03	1.74E-04	5.24E-04	9.08E-05	1.73E-04	1.30E-04	1.97E-03	1.97E-03	1.72E-03	3.21E-03	3.22E-03	2.80E-03	1.09E-03	2.19E-03	5.22E-04	2.29E-03	2.76E-03	3.63E-04
552417.22_4171191.6	552417.22	4171191.6	1.5	5.77E-04	9.82E-05	1.59E-04	1.79E-04	3.84E-04	1.46E-03	1.47E-03	1.28E-03	4.11E-04	1.83E-04	1.08E-03	1.78E-04	5.38E-04	9.31E-05	1.76E-04	1.33E-04	2.02E-03	2.03E-03	1.77E-03	3.31E-03	3.31E-03	2.88E-03	1.12E-03	2.26E-03	5.38E-04	2.36E-03	2.84E-03	3.73E-04
552437.22_4171191.6	552437.22	4171191.6	1.5	5.93E-04	1.01E-04	1.62E-04	1.83E-04	3.93E-04	1.50E-03	1.51E-03	1.32E-03	4.22E-04	1.88E-04	1.11E-03	1.82E-04	5.52E-04	9.55E-05	1.80E-04	1.35E-04	2.08E-03	2.09E-03	1.82E-03	3.40E-03	3.41E-03	2.97E-03	1.15E-03	2.33E-03	5.54E-04	2.43E-03	2.93E-03	3.84E-04
552457.22_4171191.6	552457.22	4171191.6	1.5	6.11E-04	1.04E-04	1.66E-04	1.88E-04	4.03E-04	1.55E-03	1.56E-03	1.36E-03	4.35E-04	1.93E-04	1.14E-03	1.87E-04	5.68E-04	9.82E-05	1.84E-04	1.39E-04	2.15E-03	2.15E-03	1.87E-03	3.51E-03	3.52E-03	3.06E-03	1.19E-03	2.40E-03	5.72E-04	2.51E-03	3.02E-03	3.97E-04
552477.22_4171191.6	552477.22	4171191.6	1.5	6.31E-04	1.07E-04	1.71E-04	1.93E-04	4.14E-04	1.60E-03	1.61E-03	1.40E-03	4.48E-04	1.99E-04	1.17E-03	1.93E-04	5.85E-04	1.01E-04	1.89E-04	1.42E-04	2.22E-03	2.22E-03	1.93E-03	3.62E-03	3.63E-03	3.16E-03	1.23E-03	2.49E-03	5.91E-04	2.60E-03	3.12E-03	4.10E-04
552497.22_4171191.6	552497.22	4171191.6	1.5	6.52E-04	1.11E-04	1.76E-04	1.99E-04	4.27E-04	1.65E-03	1.66E-03	1.45E-03	4.62E-04	2.05E-04	1.21E-03	1.99E-04	6.04E-04	1.04E-04	1.95E-04	1.47E-04	2.29E-03	2.30E-03	1.99E-03	3.74E-03	3.75E-03	3.26E-03	1.28E-03	2.57E-03	6.11E-04	2.68E-03	3.22E-03	4.23E-04
552517.22_4171191.6	552517.22	4171191.6	1.5	6.73E-04	1.14E-04	1.81E-04	2.05E-04	4.38E-04	1.71E-03	1.72E-03	1.50E-03	4.77E-04	2.11E-04	1.24E-03	2.04E-04	6.22E-04	1.07E-04	2.00E-04	1.51E-04	2.36E-03	2.37E-03	2.05E-03	3.86E-03	3.87E-03	3.36E-03	1.32E-03	2.66E-03	6.31E-04	2.77E-03	3.32E-03	4.37E-04
552537.22_4171191.6	552537.22	4171191.6	1.5	6.98E-04	1.19E-04	1.86E-04	2.11E-04	4.54E-04	1.78E-03	1.78E-03	1.55E-03	4.94E-04	2.19E-04	1.29E-03	2.12E-04	6.45E-04	1.11E-04	2.06E-04	1.55E-04	2.45E-03	2.46E-03	2.14E-03	4.01E-03	4.02E-03	3.49E-03	1.37E-03	2.76E-03	6.56E-04	2.88E-03	3.47E-03	4.54E-04
552557.22_4171191.6	552557.22	4171191.6	1.5	7.26E-04	1.23E-04	1.93E-04	2.19E-04	4.70E-04	1.85E-03	1.85E-03	1.62E-03	5.13E-04	2.27E-04	1.34E-03	2.20E-04	6.70E-04	1.15E-04	2.14E-04	1.61E-04	2.55E-03	2.56E-03	2.23E-03	4.17E-03	4.18E-03	3.63E-03	1.42E-03	2.87E-03	6.82E-04	3.00E-03	3.61E-03	4.72E-04
552577.22_4171191.6	552577.22	4171191.6	1.5	7.61E-04	1.29E-04	2.01E-04	2.29E-04	4.92E-04	1.94E-03	1.95E-03	1.70E-03	5.37E-04	2.38E-04	1.40E-

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	ocks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12/A6	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	ks_B5/B8/B11	ks_B5/B8/B11	ks_B6/B7/B9	ks_B6/B7/B9	ocks_B10/B9	ocks_B10/B9	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13
553037.22_4171211.6	553037.22	4171211.6	1.5	1.17E-02	1.98E-03	2.87E-03	3.29E-03	7.35E-03	3.01E-02	3.02E-02	2.63E-02	8.08E-03	3.56E-03	2.13E-02	3.49E-03	1.06E-02	1.81E-03	3.19E-03	2.40E-03	4.15E-02	4.16E-02	3.62E-02	6.78E-02	6.80E-02	5.90E-02	2.30E-02	4.65E-02	1.10E-02	4.85E-02	5.84E-02	7.54E-03
553057.22_4171211.6	553057.22	4171211.6	1.5	8.00E-03	1.36E-03	1.97E-03	2.26E-03	5.05E-03	2.07E-02	2.07E-02	1.81E-02	5.54E-03	2.45E-03	1.46E-02	2.40E-03	7.29E-03	1.24E-03	2.19E-03	1.65E-03	2.85E-02	2.85E-02	2.48E-02	4.65E-02	4.66E-02	4.05E-02	1.58E-02	3.19E-02	7.52E-03	3.33E-02	4.00E-02	5.17E-03
553077.22_4171211.6	553077.22	4171211.6	1.5	1.03E-02	1.75E-03	2.54E-03	2.91E-03	6.50E-03	2.66E-02	2.67E-02	2.32E-02	7.14E-03	3.15E-03	1.88E-02	3.08E-03	9.38E-03	1.60E-03	2.82E-03	2.12E-03	3.67E-02	3.68E-02	3.20E-02	5.99E-02	6.01E-02	5.21E-02	2.04E-02	4.10E-02	9.68E-03	4.28E-02	5.16E-02	6.66E-03
553097.22_4171211.6	553097.22	4171211.6	1.5	7.55E-03	1.28E-03	1.86E-03	2.14E-03	4.77E-03	1.95E-02	1.96E-02	1.70E-02	5.23E-03	2.31E-03	1.38E-02	2.26E-03	6.88E-03	1.17E-03	2.07E-03	1.55E-03	2.69E-02	2.69E-02	2.34E-02	4.39E-02	4.40E-02	3.82E-02	1.49E-02	3.01E-02	7.10E-03	3.14E-02	3.78E-02	4.88E-03
553117.22_4171211.6	553117.22	4171211.6	1.5	5.57E-03	9.45E-04	1.38E-03	1.58E-03	3.52E-03	1.44E-02	1.44E-02	1.26E-02	3.86E-03	1.70E-03	1.02E-02	1.67E-03	5.08E-03	8.64E-04	1.53E-03	1.14E-03	1.98E-02	1.99E-02	1.73E-02	3.24E-02	3.25E-02	2.82E-02	1.10E-02	2.22E-02	5.23E-03	2.31E-02	2.79E-02	3.60E-03
553137.22_4171211.6	553137.22	4171211.6	1.5	4.29E-03	7.27E-04	1.06E-03	1.22E-03	2.71E-03	1.11E-02	1.11E-02	9.66E-03	2.97E-03	1.31E-03	7.84E-03	1.28E-03	3.91E-03	6.67E-04	1.18E-03	8.86E-04	1.52E-02	1.53E-02	1.33E-02	2.49E-02	2.50E-02	2.17E-02	8.46E-03	1.71E-02	4.02E-03	1.78E-02	2.14E-02	2.77E-03
553157.22_4171211.6	553157.22	4171211.6	1.5	3.41E-03	5.78E-04	8.47E-04	9.71E-04	2.16E-03	8.80E-03	8.82E-03	7.68E-03	2.37E-03	1.05E-03	6.23E-03	1.02E-03	3.11E-03	5.31E-04	9.41E-04	7.06E-04	1.21E-02	1.21E-02	1.06E-02	1.98E-02	1.98E-02	1.72E-02	6.73E-03	1.36E-02	3.20E-03	1.42E-02	1.70E-02	2.20E-03
553177.22_4171211.6	553177.22	4171211.6	1.5	2.80E-03	4.75E-04	6.98E-04	7.99E-04	1.77E-03	7.22E-03	7.24E-03	6.30E-03	1.94E-03	8.59E-04	5.12E-03	8.39E-04	2.55E-03	4.36E-04	7.74E-04	5.81E-04	9.94E-03	9.97E-03	8.66E-03	1.62E-02	1.63E-02	1.41E-02	5.52E-03	1.11E-02	2.63E-03	1.16E-02	1.40E-02	1.81E-03
553197.22_4171211.6	553197.22	4171211.6	1.5	2.36E-03	4.01E-04	5.91E-04	6.76E-04	1.50E-03	6.09E-03	6.12E-03	5.31E-03	1.64E-03	7.25E-04	4.32E-03	7.08E-04	2.15E-03	3.68E-04	6.55E-04	4.91E-04	8.38E-03	8.41E-03	7.30E-03	1.37E-02	1.37E-02	1.19E-02	4.65E-03	9.38E-03	2.22E-03	9.79E-03	1.18E-02	1.53E-03
553217.22_4171211.6	553217.22	4171211.6	1.5	2.04E-03	3.46E-04	5.12E-04	5.85E-04	1.29E-03	5.25E-03	5.27E-03	4.59E-03	1.42E-03	6.27E-04	3.73E-03	6.11E-04	1.86E-03	3.18E-04	5.66E-04	4.25E-04	7.24E-03	7.26E-03	6.31E-03	1.18E-02	1.18E-02	1.03E-02	4.02E-03	8.10E-03	1.91E-03	8.45E-03	1.02E-02	1.32E-03
553237.22_4171211.6	553237.22	4171211.6	1.5	1.79E-03	3.04E-04	4.52E-04	5.16E-04	1.14E-03	4.62E-03	4.63E-03	4.03E-03	1.25E-03	5.51E-04	3.28E-03	5.38E-04	1.64E-03	2.80E-04	4.99E-04	3.75E-04	6.36E-03	6.38E-03	5.54E-03	1.04E-02	1.04E-02	9.04E-03	3.53E-03	7.12E-03	1.68E-03	7.43E-03	8.94E-03	1.16E-03
553257.22_4171211.6	553257.22	4171211.6	1.5	1.60E-03	2.71E-04	4.04E-04	4.61E-04	1.02E-03	4.11E-03	4.12E-03	3.59E-03	1.11E-03	4.92E-04	2.93E-03	4.79E-04	1.46E-03	2.50E-04	4.46E-04	3.35E-04	5.67E-03	5.68E-03	4.94E-03	9.25E-03	9.28E-03	8.06E-03	3.14E-03	6.34E-03	1.50E-03	6.62E-03	7.97E-03	1.03E-03
553277.22_4171211.6	553277.22	4171211.6	1.5	1.44E-03	2.45E-04	3.65E-04	4.16E-04	9.16E-04	3.71E-03	3.72E-03	3.24E-03	1.00E-03	4.44E-04	2.64E-03	4.32E-04	1.32E-03	2.25E-04	4.03E-04	3.02E-04	5.10E-03	5.12E-03	4.45E-03	8.33E-03	8.36E-03	7.26E-03	2.83E-03	5.71E-03	1.35E-03	5.96E-03	7.18E-03	9.29E-04
553297.22_4171211.6	553297.22	4171211.6	1.5	1.31E-03	2.23E-04	3.33E-04	3.79E-04	8.34E-04	3.37E-03	3.38E-03	2.94E-03	9.13E-04	4.03E-04	2.40E-03	3.93E-04	1.20E-03	2.05E-04	3.67E-04	2.75E-04	4.64E-03	4.65E-03	4.04E-03	7.57E-03	7.59E-03	6.60E-03	2.57E-03	5.19E-03	1.23E-03	5.42E-03	6.52E-03	8.45E-04
553317.22_4171211.6	553317.22	4171211.6	1.5	1.20E-03	2.04E-04	3.06E-04	3.48E-04	7.65E-04	3.08E-03	3.09E-03	2.69E-03	8.37E-04	3.70E-04	2.20E-03	3.60E-04	1.10E-03	1.88E-04	3.37E-04	2.53E-04	4.25E-03	4.26E-03	3.70E-03	6.94E-03	6.95E-03	6.04E-03	2.36E-03	4.75E-03	1.12E-03	4.96E-03	5.97E-03	7.74E-04
553337.22_4171211.6	553337.22	4171211.6	1.5	1.11E-03	1.88E-04	2.83E-04	3.22E-04	7.06E-04	2.84E-03	2.85E-03	2.48E-03	7.72E-04	3.41E-04	2.03E-03	3.32E-04	1.01E-03	1.73E-04	3.11E-04	2.34E-04	3.92E-03	3.93E-03	3.41E-03	6.39E-03	6.41E-03	5.57E-03	2.17E-03	4.38E-03	1.04E-03	4.57E-03	5.51E-03	7.13E-04
553357.22_4171211.6	553357.22	4171211.6	1.5	1.03E-03	1.75E-04	2.63E-04	2.99E-04	6.55E-04	2.64E-03	2.64E-03	2.30E-03	7.16E-04	3.17E-04	1.88E-03	3.08E-04	9.40E-04	1.61E-04	2.89E-04	2.17E-04	3.63E-03	3.64E-03	3.17E-03	5.93E-03	5.94E-03	5.16E-03	2.01E-03	4.06E-03	9.60E-04	4.24E-03	5.10E-03	6.61E-04
553377.22_4171211.6	553377.22	4171211.6	1.5	9.58E-04	1.63E-04	2.45E-04	2.78E-04	6.11E-04	2.46E-03	2.46E-03	2.14E-03	6.68E-04	2.95E-04	1.75E-03	2.87E-04	8.74E-04	1.50E-04	2.70E-04	2.03E-04	3.38E-03	3.39E-03	2.95E-03	5.52E-03	5.54E-03	4.81E-03	1.88E-03	3.78E-03	8.94E-04	3.95E-03	4.75E-03	6.16E-04
553397.22_4171211.6	553397.22	4171211.6	1.5	8.97E-04	1.52E-04	2.30E-04	2.61E-04	5.73E-04	2.30E-03	2.30E-03	2.01E-03	6.25E-04	2.76E-04	1.64E-03	2.69E-04	8.21E-04	1.41E-04	2.54E-04	1.91E-04	3.17E-03	3.17E-03	2.76E-03	5.17E-03	5.18E-03	4.50E-03	1.76E-03	3.54E-03	8.37E-04	3.70E-03	4.45E-03	5.77E-04
553417.22_4171211.6	553417.22	4171211.6	1.5	8.43E-04	1.43E-04	2.16E-04	2.46E-04	5.39E-04	2.16E-03	2.16E-03	1.89E-03	5.88E-04	2.60E-04	1.54E-03	2.52E-04	7.72E-04	1.32E-04	2.39E-04	1.80E-04	2.97E-03	2.98E-03	2.59E-03	4.85E-03	4.87E-03	4.23E-03	1.65E-03	3.32E-03	7.86E-04	3.47E-03	4.18E-03	5.42E-04
553437.22_4171211.6	553437.22	4171211.6	1.5	7.95E-04	1.35E-04	2.04E-04	2.32E-04	5.08E-04	2.03E-03	2.04E-03	1.78E-03	5.55E-04	2.45E-04	1.45E-03	2.38E-04	7.28E-04	1.25E-04	2.26E-04	1.70E-04	2.80E-03	2.81E-03	2.44E-03	4.58E-03	4.59E-03	3.99E-03	1.55E-03	3.13E-03	7.41E-04	3.27E-03	3.94E-03	5.11E-04
553457.22_4171211.6	553457.22	4171211.6	1.5	7.52E-04	1.28E-04	1.94E-04	2.20E-04	4.81E-04	1.92E-03	1.93E-03	1.68E-03	5.25E-04	2.32E-04	1.37E-03	2.25E-04	6.89E-04	1.18E-04	2.15E-04	1.61E-04	2.65E-03	2.66E-03	2.31E-03	4.33E-03	4.34E-03	3.77E-03	1.47E-03	2.96E-03	7.01E-04	3.09E-03	3.72E-03	4.83E-04
553477.22_4171211.6	553477.22	4171211.6	1.5	7.13E-04	1.21E-04	1.84E-04	2.08E-04	4.56E-04	1.82E-03	1.83E-03	1.59E-03	4.98E-04	2.20E-04	1.30E-03	2.13E-04	6.54E-04	1.12E-04	2.05E-04	1.53E-04	2.51E-03	2.52E-03	2.19E-03	4.11E-03	4.12E-03	3.57E-03	1.39E-03	2.81E-03	6.64E-04	2.93E-03	3.53E-03	4.58E-04
553497.22_4171211.6	553497.22	4171211.6	1.5	6.78E-04	1.15E-04	1.75E-04	1.98E-04	4.34E-04	1.73E-03	1.74E-03	1.52E-03	4.74E-04	2.10E-04	1.24E-03	2.03E-04	6.23E-04	1.07E-04	1.95E-04	1.47E-04	2.39E-03	2.40E-03	2.08E-03	3.90E-03	3.91E-03	3.40E-03	1.32E-03	2.67E-03	6.32E-04	2.79E-03	3.36E-03	4.36E-04
553517.22_4171211.6	553517.22	4171211.6	1.5	6.46E-04	1.10E-04	1.67E-04	1.89E-04	4.14E-04	1.65E-03	1.66E-03	1.44E-03	4.53E-04	2.00E-04	1.18E-03	1.93E-04	5.94E-04	1.02E-04	1.87E-04	1.40E-04	2.28E-03	2.28E-03	1.99E-03	3.72E-03	3.73E-03	3.24E-03	1.26E-03	2.54E-03	6.02E-04	2.66E-03	3.20E-03	4.15E-04
553537.22_4171211.6	553537.22	4171211.6	1.5	6.17E-04	1.05E-04	1.59E-04	1.81E-04	3.95E-04	1.58E-03	1.58E-03	1.38E-03	4.33E-04	1.92E-04	1.13E-03	1.85E-04	5.68E-04	9.75E-05	1.79E-04	1.35E-04	2.18E-03	2.18E-03	1.90E-03	3.55E-03	3.56E-03	3.09E-03	1.21E-03	2.43E-03	5.75E-04	2.54E-03	3.05E-03	3.97E-04
553557.22_4171211.6	553557.22	4171211.6	1.5	5.90E-04	1.00E-04	1.53E-04	1.74E-04	3.78E-04	1.51E-03	1.51E-03	1.32E-03	4.15E-04	1.84E-04	1.08E-03	1.77E-04	5.44E-04	9.35E-05	1.72E-04	1.29E-04	2.08E-03	2.09E-03	1.82E-03	3.40E-03	3.41E-03	2.96E-03	1.15E-03	2.32E-03	5.50E-04	2.43E-03	2.92E-03	3.80E-04
553577.22_4171211.6	553577.22	4171211.6	1.5	5.66E-04	9.62E-05	1.47E-04	1.67E-04	3.63E-04	1.45E-03	1.45E-03	1.26E-03	3.98E-04	1.76E-04	1.03E-03	1.70E-04	5.22E-04	8.97E-05	1.66E-04	1.24E-04	2.00E-03	2.00E-03	1.74E-03	3.26E-03	3.27E-03	2.84E-03	1.11E-03	2.23E-03	5.27E-04	2.33E-03	2.80E-03	3.64E-04
553597.22_4171211.6	553597.22	4171211.6	1.5	5.44E-04	9.24E-05	1.41E-04	1.61E-04	3.48E-04	1.39E-03	1.39E-03	1.21E-03	3.83E-04	1.70E-04	9.93E-04	1.63E-04	5.02E-04	8.63E-05	1.60E-04	1.20E-04	1.92E-03	1.92E-03	1.67E-03	3.13E-03	3.14E-03	2.73E-03	1.06E-03	2.14E-03	5.07E-04	2.23E-03	2.69E-03	3.50E-04
553617.22_4171211.6	553617.22	4171211.6	1.5	5.23E-04	8.88E-05	1.36E-04	1.55E-04	3.35E-04	1.34E-03	1.34E-03	1.17E-03	3.69E-04	1.64E-04	9.56E-04	1.57E-04	4.83E-04	8.31E-05	1.54E-04	1.16E-04	1.84E-03	1.85E-03	1.61E-03	3.01E-03	3.02E-03	2.62E-03	1.02E-03	2.06E-03	4.87E-04	2.15E-03	2.59E-03	3.36E-04
553637.22_4171211.6	553637.22	4171211.6	1.5	5.04E-04	8.56E-05	1.31E-04	1.50E-04	3.23E-04	1.29E-03	1.29E-03	1.12E-03	3.56E-04	1.58E-04	9.21E-04	1.51E-04	4.66E-04	8.02E-05	1.49E-04	1.12E-04	1.78E-03	1.78E-03	1.55E-03	2.90E-03	2.91E-03	2.53E-03	9.84E-04	1.98E-03	4.69E-04	2.07E-03	2.49E-03	3.24E-04
553657.22_4171211.6	553657.22	4171211.6	1.5	4.86E-04	8.25E-05	1.27E-04	1.44E-04	3.12E-04	1.24E-03	1.24E-03	1.08E-03	3.43E-04	1.52E-04	8.89E-04	1.46E-04	4.50E-04	7.75E-05	1.44E-04	1.08E-04	1.72E-03	1.72E-03	1.50E-03	2.80E-03	2.81E-03	2.44E-03	9.49E-04	1.91E-03	4.53E-04	2.00E-03	2.40E-03	3.13E-04
553677.22_4171211.6	553677.22	4171211.6	1.5	4.69E-04	7.97E-05	1.23E-04	1.41E-04	3.01E-04	1.20E-03	1.20E-03	1.05E-03	3.34E-04	1.48E-04	8.60E-04	1.41E-04	4.35E-04	7.49E-05	1.40E-04	1.05E-04	1.66E-03	1.66E-03	1.45E-03	2.70E-03	2.71E-03	2.36E-03	9.17E-04	1.85E-03	4.38E-04	1.93E-03	2.32E-03	3.02E-04
553697.22_4171211.6	553697.22	4171211.6	1.5	4.54E-04	7.72E-05	1.19E-04	1.37E-04	2.91E-04	1.16E-03	1.16E-03	1.01E-03	3.23E-04	1.43E-04	8.33E-04	1.37E-04	4.21E-04	7.26E-05	1.36E-04	1.02E-04	1.60E-03	1.61E-03	1.40E-03	2.62E-03	2.62E-03	2.28E-03	8.87E-04	1.79E-03	4.24E-04	1.87E-03	2.25E-03	2.92E-04
553717.22_4171211.6	553717.22	4171211.6	1.5	4.41E-04	7.50E-05	1.16E-04	1.34E-04	2.83E-04	1.13E-03	1.13E-03	9.84E-04	3.15E-04	1.40E-04	8.10E-04	1.33E-04	4.10E-04	7.06E-05	1.32E-04	9.92E-05	1.56E-03	1.56E-03	1.36E-03	2.54E-03	2.55E-03	2.22E-03	8.62E-04	1.74E-03	4.12E-04	1.81E-03	2.18E-03	2.84E-04
553737.22_4171211.6	553737.22	4171211.6	1.5	4.28E-04	7.27E-05	1.13E-04	1.30E-04	2.74E-04	1.09E-03	1.09E-03	9.53E-04	3.06E-04	1.36E-04	7.86E-04	1.29E-04	3.98E-04	6.85E-05	1.28E-04	9.64E-05	1.51E-03	1.51E-03	1.32E-03	2.47E-03	2.47E-03	2.15E-03	8.35E-04	1.68E-03	3.99E-04	1.76E-03	2.11E-03	2.75E-04
553757.22_4171211.6	553757.22	4171211.6	1.5	4.14E-04	7.04E-05	1.10E-04	1.26E-04	2.66E-04	1.06E-03	1.06E-03	9.23E-04	2.97E-04	1.32E-04	7.62E-04	1.25E-04	3.86E-04	6.65E-05	1.24E-04	9.36E-05	1.46E-03	1.47E-03	1.28E-03	2.39E-03	2.40E-03	2.08E-03	8.09E-04	1.63E-03	3.87E-04	1.70E-03	2.05E-03	2.67E-04
553777.22_4171211.6	553777.22	4171211.6	1.5	4.02E-04	6.84E-05	1.07E-04	1.23E-04	2.58E-04	1.03E-03	1.03E-03	8.96E-04	2.88E-04	1.28E-04	7.40E-04	1.22E-04	3.75E-04	6.46E-05	1.21E-04	9.10E-05	1.42E-03	1.42E-03	1.24E-03	2.32E-03	2.33E-03	2.02E-03	7.85E-04	1.58E-03	3.75E-04	1.65E-03	1.99E-03	2.59E-04
553797.22_4171211.6	553797.22	4171211.6	1.5	3.91E-04	6.65E-05	1.05E-04	1.20E-04	2.52E-04	9.96E-04	9.99E-04	8.71E-04	2.81E-04	1.25E-04	7.21E-04	1.18E-04	3.65E-04	6.29E-05	1.18E-04	8.87E-05	1.38E-03	1.39E-03	1.21E-03	2.26E-03	2.26E-03	1.97E-03	7.63E-04	1.54E-03	3.65E-04	1.61E-03	1.93E-03	2.52E-04
553817.22_4171211.6	553817.22	4171211.6	1.5	3.81E-04	6.47E-05	1.02E-04	1.18E-04	2.45E-04	9.68E-04	9.71E-04	8.46E-04	2.73E-04	1.21E-04	7.01E-04	1.15E-04	3.55E-04	6.12E-05	1.15E-04	8.64E-05	1.34E-03	1.35E-03	1.17E-03	2.19E-03	2.20E-03	1.91E-03	7.42E-04	1.50E-03	3.54E-04	1.56E-03	1.88E-03	2.45E-04
553837.22_4171211.6	553837.22	4171211.6	1.5	3.70E-04	6.29E-05	1.00E-04	1.15E-04	2.38E-04	9.40E-04	9.44E-04	8.22E-04	2.65E-04	1.18E-04	6.82E-04	1.12E-04	3.45E-04	5.95E-05	1.12E-04	8.40E-05	1.30E-03	1.31E-03	1.14E-03	2.13E-03	2.14E-03	1.85E-03	7.20E-04	1.45E-03	3.44E-04	1.51E-03	1.82E-03	2.38E-04
553857.22_4171211.6	553857.22	4171211.6	1.5	3.60E-04	6.11E-05	9.77E-05	1.12E-04	2.32E-04	9.13E-04	9.16E-04	7.98E-04	2.59E-04	1.15E-04	6.63E-04	1.09E-04	3.35E-04	5.79E-05	1.09E-04	8.20E-05	1.27E-03	1.27E-03	1.11E-03	2.07E-03	2.08E-03	1.81E-03	7.00E-04	1.41E-03	3.34E-04	1.47E-03	1.77E-03	2.31E-04
553877.22_4171211.6	553877.22	4171211.6	1.5	3.50E-04	5.95E-05	9.55E-05	1.09E-04	2.26E-04	8.88E-04	8.91E-04	7.76E-04	2.52E-04	1.12E-04	6.45E-04	1.06E-04	3.27E-04	5.64E-05	1.06E-04	7.99E-05	1.23E-03	1.24E-03	1.08E-03	2.02E-03	2.02E-03	1.76E-03	6.81E-04	1.37E-03	3.25E-04	1.43E-03	1.72E-03	2.24E-04
553897.22_4171211.6	553897.22	4171211.6	1.5	3.42E-04	5.81E-05	9.36E-05	1.07E-04	2.21E-04	8.66E-04	8.68E-04	7.57E-04	2.46E-04	1.09E-04	6.30E-04	1.03E-04	3.19E-04	5.51E-05	1.04E-04	7.81E-05	1.20E-03	1.21E-03	1.05E-03	1.97E-03	1.97E-03	1.71E-03	6.63E-04	1.34E-03	3.17E-04	1.39E-03	1.68E-03	2.19E-04
553917.22_4171211.6	553917.22	4171211.6	1.5	3.33E-04	5.67E-05	9.18E-05	1.05E-04	2.16E-04	8.45E-04	8.47E-04	7.38E-04	2.40E-04	1.07E-04	6.15E-04	1.01E-04	3.11E-04	5.38E-05	1.02E-04	7.64E-05	1.17E-03	1.18E-03	1.02E-03	1.92E-03	1.92E-03	1.67E-03	6.47E-04	1.30E-03	3.09E-04	1.36E-03	1.64E-03	2.13E-04
553937.22_4171211.6	553937.22	4171211.6	1.5	3.26E-04	5.54E-05	9.00E-05	1.03E-04	2.12E-04	8.25E-04	8.27E-04	7.21E-04	2.35E-04	1.04E-04	6.00E-04	9.87E-05	3.04E-04	5.26E-05	9.94E-05	7.47E-05	1.15E-03	1.15E-03	1.00E-03	1.87E-03	1.88E-03	1.63E-03	6.31E-04	1.27E-03	3.02E-04	1.33E-03	1.60E-03	2.08E-04
553957.22_4171211.6	553957.22	4171211.6	1.5	3.19E-04	5.42E-05	8.84E-05	1.01E-04	2.07E-04	8.06E-04	8.08E-04	7.04E-04	2.29E-04	1.02E-04	5.87E-04	9.64E-05	2.97E-04	5.14E-05	9.73E-05	7.32E-05	1.12E-03	1.12E-03	9.78E-04	1.83E-03	1.84E-03	1.60E-03	6.17E-04	1.24E-03	2.95E-04	1.30E-03	1.56E-03	2.04E-04
553977.22_4171211.6	553977.22	4171211.6	1.5	3.12E-04	5.31E-05	8.68E-05	9.87E-05	2.03E-04	7.88E-04	7.90E-04	6.88E-04	2.24E-04	9.97E-05	5.74E-04	9.43E-05	2.91E-04	5.03E-05	9.54E-05	7.18E-05	1.10E-03	1.10E-03	9.56E-04	1.79E-03	1.80E-03	1.56E-03	6.02E-04	1.21E-03	2.88E-04	1.27E-03	1.53E-03	1.99E-04
553997.22_4171211.6	553997.22	4171211.6	1.5	3.06E-04	5.20E-05	8.53E-05	9.68E-05	1.99E-04	7.73E-04	7.75E-04	6.75E-04	2.20E-04	9.78E-05	5.61E-04	9.23E-05	2.85E-04	4.93E-05	9.35E-05	7.05E-05	1.07E-03	1.08E-03	9.36E-04	1.75E-03	1.76E-03	1.53E-03	5.89E-04	1.19E-03	2.82E-04	1.24E-03	1.49E-03	1.95E-04
554257.22_4171211.6	554257.22	4171211.6	1.5	4.68E-04	8.00E-05	1.38E-04	1.56E-04	3.26E-04	1.27E-03	1.27E-03	1.03E-03	3.41E-04	1.52E-04	8.84E-04	1.47E-04	4.44E-04	7.77E-05	1.55E-04	1.17E-04	1.62E-03	1.62E-03	1.41E-03	2.65E-03	2.65E-03	2.31E-03	8.98E-04	1.79E-03	4.27E-04	1.88E-03	2.31E-03	3.01E-04
554277.22_4171211.6	554277.22	4171211.6	1.5	4.89E-04	8.34E-05	1.43E-04	1.59E-04	3.38E-04	1.23E-03	1.23E-03	1.07E-03	3.54E-04	1.58E-04	9.28E-04	1.53E-04	4.62E-04	8.08E-05	1.60E-04	1.20E-04	1.70E-03	1.70E-03	1.48E-03	2.77E-03	2.78E-03	2.42E-03	9.31E-04	1.88E-03	4.47E-04	1.97E-03	2.37E-03	3.12E-04
554297.22_4171211.6	554297.22	4171211.6	1.5	5.08E-04	8.67E-05	1.47E-04	1.64E-04	3.50E-04	1.28E-03	1.28E-03	1.12E-03	3.67E-04	1.64E-04	9.65E-04	1.59E-04	4.79E-04	8.36E-05	1.64E-04	1.24E-04	1.77E-03	1.77E-03	1.54E-03	2.89E-03	2.90E-03	2.52E-03	9.71E-04	1.96E-03	4.66E-04	2.05E-03	2.47E-03	3.25E-04
554317.22_4171211.6	554317.22	4171211.6	1.5	5.22E-04	8.91E-05	1.50E-04	1.67E-04	3.57E-04	1.32E-03	1.32E-03	1.15E-03	3.77E-04	1.

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Blocks_A11/A12	Blocks_A11/A12/A6	Blocks_A11/A12/A7	Blocks_B1/B2/B3	Blocks_B1/B2/B3	Blocks_B5/B8/B11	Blocks_B5/B8/B11	Blocks_B6/B7/B9	Blocks_B6/B7/B9	Blocks_B10/B10	Blocks_B10/B9	Blocks_C2/C3	Blocks_C2/C3	Blocks_C4/C5	Blocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
91				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13	BLD13
552757.22	552757.22	4171251.6	1.5	1.50E-03	2.55E-04	3.81E-04	4.35E-04	9.56E-04	3.86E-03	3.87E-03	3.37E-03	1.05E-03	4.63E-04	2.75E-03	4.51E-04	1.38E-03	2.36E-04	4.24E-04	3.18E-04	5.32E-03	5.33E-03	4.63E-03	6.88E-03	8.70E-03	7.56E-03	2.96E-03	5.97E-03	1.41E-03	6.24E-03	7.51E-03	9.76E-04
552777.22	552777.22	4171251.6	1.5	1.65E-03	2.81E-04	4.19E-04	4.78E-04	1.05E-03	4.25E-03	4.27E-03	3.71E-03	1.15E-03	5.10E-04	3.03E-03	4.97E-04	1.51E-03	2.59E-04	4.66E-04	3.50E-04	5.86E-03	5.88E-03	5.11E-03	9.57E-03	9.60E-03	8.34E-03	3.27E-03	6.59E-03	1.56E-03	6.87E-03	8.28E-03	1.08E-03
552797.22	552797.22	4171251.6	1.5	1.84E-03	3.11E-04	4.63E-04	5.29E-04	1.17E-03	4.72E-03	4.74E-03	4.12E-03	1.28E-03	5.65E-04	3.36E-03	5.51E-04	1.68E-03	2.87E-04	5.15E-04	3.87E-04	6.51E-03	6.53E-03	5.67E-03	1.06E-02	1.07E-02	9.26E-03	3.62E-03	7.31E-03	1.73E-03	7.63E-03	9.18E-03	1.19E-03
552817.22	552817.22	4171251.6	1.5	2.06E-03	3.49E-04	5.17E-04	5.91E-04	1.31E-03	5.29E-03	5.31E-03	4.62E-03	1.43E-03	6.32E-04	3.76E-03	6.16E-04	1.88E-03	3.22E-04	5.75E-04	4.32E-04	7.29E-03	7.31E-03	6.36E-03	1.19E-02	1.19E-02	1.04E-02	4.06E-03	8.18E-03	1.93E-03	8.54E-03	1.03E-02	1.33E-03
552837.22	552837.22	4171251.6	1.5	2.32E-03	3.93E-04	5.80E-04	6.64E-04	1.47E-03	5.95E-03	5.96E-03	5.21E-03	1.61E-03	7.12E-04	4.24E-03	6.95E-04	2.12E-03	3.63E-04	6.46E-04	4.85E-04	8.19E-03	8.21E-03	7.15E-03	1.34E-02	1.35E-02	1.17E-02	4.57E-03	9.22E-03	2.18E-03	9.63E-03	1.16E-02	1.50E-03
552857.22	552857.22	4171251.6	1.5	2.69E-03	4.55E-04	6.70E-04	7.67E-04	1.70E-03	6.92E-03	6.94E-03	6.04E-03	1.87E-03	8.25E-04	4.91E-03	8.05E-04	2.45E-03	4.19E-04	7.47E-04	5.61E-04	9.53E-03	9.56E-03	8.31E-03	1.56E-02	1.56E-02	1.36E-02	5.30E-03	1.07E-02	2.53E-03	1.12E-02	1.34E-02	1.74E-03
552877.22	552877.22	4171251.6	1.5	3.11E-03	5.28E-04	7.75E-04	8.87E-04	1.97E-03	8.02E-03	8.05E-03	7.01E-03	2.16E-03	9.55E-04	5.69E-03	9.32E-04	2.84E-03	4.85E-04	8.63E-04	6.48E-04	1.11E-02	1.11E-02	9.63E-03	1.81E-02	1.81E-02	1.57E-02	6.14E-03	1.24E-02	2.93E-03	1.29E-02	1.56E-02	2.02E-03
552897.22	552897.22	4171251.6	1.5	3.81E-03	6.46E-04	9.46E-04	1.08E-03	2.41E-03	9.83E-03	9.86E-03	8.59E-03	2.65E-03	1.17E-03	6.97E-03	1.14E-03	3.48E-03	5.94E-04	1.05E-03	7.91E-04	1.35E-02	1.36E-02	1.18E-02	2.21E-02	2.22E-02	1.93E-02	7.53E-03	1.52E-02	3.58E-03	1.58E-02	1.91E-02	2.47E-03
552917.22	552917.22	4171251.6	1.5	5.03E-03	8.54E-04	1.25E-03	1.43E-03	3.18E-03	1.30E-02	1.30E-02	1.14E-02	3.49E-03	1.54E-03	9.21E-03	1.51E-03	4.59E-03	7.84E-04	1.39E-03	1.04E-03	1.78E-02	1.79E-02	1.56E-02	2.92E-02	2.93E-02	2.55E-02	9.95E-03	2.01E-02	4.73E-03	2.09E-02	2.52E-02	3.26E-03
552937.22	552937.22	4171251.6	1.5	6.74E-03	1.14E-03	1.66E-03	1.91E-03	4.25E-03	1.74E-02	1.75E-02	1.52E-02	4.67E-03	2.06E-03	1.23E-02	2.02E-03	6.14E-03	1.05E-03	1.85E-03	1.39E-03	2.40E-02	2.40E-02	2.09E-02	3.92E-02	3.93E-02	3.41E-02	1.33E-02	2.68E-02	6.34E-03	2.80E-02	3.37E-02	4.36E-03
552957.22	552957.22	4171251.6	1.5	8.91E-03	1.51E-03	2.20E-03	2.52E-03	5.63E-03	2.30E-02	2.31E-02	2.01E-02	6.18E-03	2.73E-03	1.63E-02	2.67E-03	8.12E-03	1.39E-03	2.45E-03	1.84E-03	3.17E-02	3.18E-02	2.76E-02	5.18E-02	5.20E-02	4.51E-02	1.76E-02	3.55E-02	8.38E-03	3.71E-02	4.46E-02	5.76E-03
552977.22	552977.22	4171251.6	1.5	1.07E-02	1.82E-03	2.64E-03	3.03E-03	6.77E-03	2.77E-02	2.78E-02	2.42E-02	7.43E-03	3.28E-03	1.96E-02	3.21E-03	9.77E-03	1.67E-03	2.94E-03	2.21E-03	3.82E-02	3.83E-02	3.33E-02	6.24E-02	6.26E-02	5.43E-02	2.12E-02	4.28E-02	1.01E-02	4.46E-02	5.37E-02	6.94E-03
552997.22	552997.22	4171251.6	1.5	1.03E-02	1.75E-03	2.54E-03	2.91E-03	6.50E-03	2.66E-02	2.67E-02	2.32E-02	7.14E-03	3.15E-03	1.88E-02	3.09E-03	9.39E-03	1.60E-03	2.82E-03	2.12E-03	3.67E-02	3.68E-02	3.20E-02	5.99E-02	6.01E-02	5.22E-02	2.04E-02	4.11E-02	9.69E-03	4.29E-02	5.16E-02	6.66E-03
553017.22	553017.22	4171251.6	1.5	1.18E-02	2.00E-03	2.90E-03	3.33E-03	7.44E-03	3.05E-02	3.06E-02	2.66E-02	8.17E-03	3.60E-03	2.16E-02	3.53E-03	1.07E-02	1.83E-03	3.23E-03	2.42E-03	4.20E-02	4.21E-02	3.66E-02	6.86E-02	6.88E-02	5.97E-02	2.33E-02	4.70E-02	1.11E-02	4.90E-02	5.90E-02	7.62E-03
553037.22	553037.22	4171251.6	1.5	9.46E-03	1.60E-03	2.33E-03	2.67E-03	5.97E-03	2.44E-02	2.45E-02	2.13E-02	6.55E-03	2.89E-03	1.73E-02	2.83E-03	8.61E-03	1.47E-03	2.59E-03	1.95E-03	3.36E-02	3.37E-02	2.93E-02	5.50E-02	5.51E-02	4.79E-02	1.87E-02	3.77E-02	8.89E-03	3.93E-02	4.73E-02	6.11E-03
553057.22	553057.22	4171251.6	1.5	9.62E-03	1.63E-03	2.37E-03	2.72E-03	6.07E-03	2.49E-02	2.49E-02	2.17E-02	6.67E-03	2.94E-03	1.76E-02	2.88E-03	8.77E-03	1.50E-03	2.64E-03	1.98E-03	3.42E-02	3.43E-02	2.98E-02	5.59E-02	5.61E-02	4.87E-02	1.90E-02	3.83E-02	9.05E-03	4.00E-02	4.82E-02	6.22E-03
553077.22	553077.22	4171251.6	1.5	6.91E-03	1.17E-03	1.70E-03	1.95E-03	4.36E-03	1.78E-02	1.79E-02	1.56E-02	4.79E-03	2.11E-03	1.26E-02	2.07E-03	6.29E-03	1.07E-03	1.90E-03	1.42E-03	2.46E-02	2.46E-02	2.14E-02	4.01E-02	4.02E-02	3.49E-02	1.36E-02	2.75E-02	6.49E-03	2.87E-02	3.46E-02	4.46E-03
553097.22	553097.22	4171251.6	1.5	5.38E-03	9.12E-04	1.33E-03	1.52E-03	3.40E-03	1.39E-02	1.39E-02	1.21E-02	3.73E-03	1.65E-03	9.84E-03	1.61E-03	4.90E-03	8.37E-04	1.48E-03	1.11E-03	1.91E-02	1.92E-02	1.67E-02	3.13E-02	3.13E-02	2.72E-02	1.06E-02	2.14E-02	5.05E-03	2.24E-02	2.69E-02	3.48E-03
553117.22	553117.22	4171251.6	1.5	4.28E-03	7.25E-04	1.06E-03	1.21E-03	2.70E-03	1.10E-02	1.11E-02	9.64E-03	2.97E-03	1.31E-03	7.82E-03	1.28E-03	3.90E-03	6.66E-04	1.18E-03	8.84E-04	1.52E-02	1.52E-02	1.32E-02	2.48E-02	2.49E-02	2.16E-02	8.44E-03	1.70E-02	4.02E-03	1.78E-02	2.14E-02	2.76E-03
553137.22	553137.22	4171251.6	1.5	3.48E-03	5.90E-04	8.65E-04	9.91E-04	2.20E-03	8.98E-03	9.01E-03	7.84E-03	2.42E-03	1.07E-03	6.37E-03	1.04E-03	3.17E-03	5.42E-04	9.61E-04	7.21E-04	1.24E-02	1.24E-02	1.08E-02	2.02E-02	2.02E-02	1.76E-02	6.87E-03	1.38E-02	3.27E-03	1.45E-02	1.74E-02	2.25E-03
553157.22	553157.22	4171251.6	1.5	2.90E-03	4.91E-04	7.22E-04	8.27E-04	1.83E-03	7.47E-03	7.49E-03	6.52E-03	2.01E-03	8.89E-04	5.30E-03	8.68E-04	2.64E-03	4.51E-04	8.01E-04	6.01E-04	1.03E-02	1.03E-02	8.96E-03	1.68E-02	1.68E-02	1.46E-02	5.71E-03	1.15E-02	2.72E-03	1.20E-02	1.45E-02	1.87E-03
553177.22	553177.22	4171251.6	1.5	2.46E-03	4.18E-04	6.16E-04	7.05E-04	1.56E-03	6.35E-03	6.36E-03	5.54E-03	1.71E-03	7.56E-04	4.50E-03	7.38E-04	2.25E-03	3.84E-04	6.83E-04	5.12E-04	8.74E-03	8.76E-03	7.62E-03	1.43E-02	1.43E-02	1.24E-02	4.85E-03	9.78E-03	2.31E-03	1.02E-02	1.23E-02	1.59E-03
553197.22	553197.22	4171251.6	1.5	2.13E-03	3.61E-04	5.32E-04	6.08E-04	1.35E-03	5.48E-03	5.49E-03	4.79E-03	1.48E-03	6.54E-04	3.89E-03	6.38E-04	1.94E-03	3.32E-04	5.91E-04	4.43E-04	7.55E-03	7.57E-03	6.58E-03	1.23E-02	1.24E-02	1.07E-02	4.19E-03	8.45E-03	2.00E-03	8.82E-03	1.06E-02	1.37E-03
553217.22	553217.22	4171251.6	1.5	1.87E-03	3.17E-04	4.71E-04	5.38E-04	1.19E-03	4.82E-03	4.83E-03	4.20E-03	1.30E-03	5.75E-04	3.42E-03	5.61E-04	1.71E-03	2.92E-04	5.21E-04	3.91E-04	6.63E-03	6.65E-03	5.78E-03	1.08E-02	1.09E-02	9.43E-03	3.68E-03	7.42E-03	1.75E-03	7.75E-03	9.33E-03	1.21E-03
553237.22	553237.22	4171251.6	1.5	1.67E-03	2.83E-04	4.21E-04	4.81E-04	1.06E-03	4.29E-03	4.30E-03	3.75E-03	1.16E-03	5.13E-04	3.05E-03	5.00E-04	1.52E-03	2.61E-04	4.65E-04	3.49E-04	5.91E-03	5.93E-03	5.15E-03	9.65E-03	9.67E-03	8.40E-03	3.28E-03	6.61E-03	1.56E-03	6.90E-03	8.31E-03	1.08E-03
553257.22	553257.22	4171251.6	1.5	1.50E-03	2.55E-04	3.81E-04	4.34E-04	9.55E-04	3.87E-03	3.88E-03	3.38E-03	1.05E-03	4.63E-04	2.75E-03	4.51E-04	1.37E-03	2.35E-04	4.20E-04	3.15E-04	5.33E-03	5.34E-03	4.64E-03	8.70E-03	8.72E-03	7.57E-03	2.96E-03	5.96E-03	1.41E-03	6.22E-03	7.49E-03	9.70E-04
553277.22	553277.22	4171251.6	1.5	1.37E-03	2.32E-04	3.48E-04	3.96E-04	8.71E-04	3.52E-03	3.53E-03	3.07E-03	9.54E-04	4.21E-04	2.51E-03	4.11E-04	1.25E-03	2.14E-04	3.82E-04	2.86E-04	4.85E-03	4.86E-03	4.23E-03	7.93E-03	7.95E-03	6.89E-03	2.69E-03	5.42E-03	1.28E-03	5.66E-03	6.82E-03	8.85E-04
553297.22	553297.22	4171251.6	1.5	1.26E-03	2.13E-04	3.20E-04	3.64E-04	8.00E-04	3.23E-03	3.24E-03	2.82E-03	8.75E-04	3.87E-04	2.30E-03	3.77E-04	1.15E-03	1.97E-04	3.52E-04	2.65E-04	4.45E-03	4.46E-03	3.88E-03	7.26E-03	7.28E-03	6.32E-03	2.47E-03	4.97E-03	1.18E-03	5.19E-03	6.25E-03	8.10E-04
553317.22	553317.22	4171251.6	1.5	1.16E-03	1.97E-04	2.96E-04	3.37E-04	7.39E-04	2.98E-03	2.99E-03	2.60E-03	8.08E-04	3.57E-04	2.12E-03	3.48E-04	1.06E-03	1.82E-04	3.26E-04	2.45E-04	4.10E-03	4.11E-03	3.58E-03	6.70E-03	6.72E-03	5.83E-03	2.28E-03	4.59E-03	1.08E-03	4.79E-03	5.77E-03	7.48E-04
553337.22	553337.22	4171251.6	1.5	1.08E-03	1.83E-04	2.75E-04	3.13E-04	6.87E-04	2.76E-03	2.77E-03	2.41E-03	7.51E-04	3.32E-04	1.97E-03	3.23E-04	9.86E-04	1.69E-04	3.04E-04	2.28E-04	3.81E-03	3.82E-03	3.32E-03	6.22E-03	6.23E-03	5.41E-03	2.11E-03	4.26E-03	1.01E-03	4.45E-03	5.35E-03	6.94E-04
553357.22	553357.22	4171251.6	1.5	1.01E-03	1.71E-04	2.57E-04	2.92E-04	6.42E-04	2.58E-03	2.59E-03	2.25E-03	7.01E-04	3.10E-04	1.84E-03	3.01E-04	9.20E-04	1.58E-04	2.84E-04	2.13E-04	3.55E-03	3.56E-03	3.10E-03	5.80E-03	5.81E-03	5.05E-03	1.97E-03	3.97E-03	9.39E-04	4.15E-03	4.99E-03	6.47E-04
553377.22	553377.22	4171251.6	1.5	9.42E-04	1.60E-04	2.40E-04	2.73E-04	6.02E-04	2.41E-03	2.42E-03	2.10E-03	6.57E-04	2.90E-04	1.72E-03	2.82E-04	8.62E-04	1.48E-04	2.66E-04	1.99E-04	3.33E-03	3.34E-03	2.90E-03	5.44E-03	5.45E-03	4.73E-03	1.84E-03	3.72E-03	8.79E-04	3.88E-03	4.68E-03	6.05E-04
553397.22	553397.22	4171251.6	1.5	8.86E-04	1.51E-04	2.27E-04	2.58E-04	5.66E-04	2.27E-03	2.28E-03	1.98E-03	6.18E-04	2.73E-04	1.62E-03	2.65E-04	8.11E-04	1.39E-04	2.52E-04	1.89E-04	3.13E-03	3.14E-03	2.73E-03	5.11E-03	5.12E-03	4.45E-03	1.73E-03	3.50E-03	8.27E-04	3.65E-03	4.40E-03	5.70E-04
553417.22	553417.22	4171251.6	1.5	8.36E-04	1.42E-04	2.15E-04	2.44E-04	5.35E-04	2.14E-03	2.15E-03	1.87E-03	5.83E-04	2.58E-04	1.53E-03	2.50E-04	7.66E-04	1.31E-04	2.38E-04	1.79E-04	2.95E-03	2.96E-03	2.57E-03	4.82E-03	4.83E-03	4.19E-03	1.64E-03	3.30E-03	7.80E-04	3.44E-03	4.15E-03	5.38E-04
553437.22	553437.22	4171251.6	1.5	7.91E-04	1.34E-04	2.03E-04	2.31E-04	5.06E-04	2.03E-03	2.03E-03	1.77E-03	5.52E-04	2.44E-04	1.44E-03	2.37E-04	7.25E-04	1.24E-04	2.26E-04	1.70E-04	2.79E-03	2.80E-03	2.43E-03	4.56E-03	4.57E-03	3.97E-03	1.55E-03	3.12E-03	7.38E-04	3.26E-03	3.92E-03	5.09E-04
553457.22	553457.22	4171251.6	1.5	7.51E-04	1.28E-04	1.93E-04	2.19E-04	4.80E-04	1.92E-03	1.93E-03	1.68E-03	5.24E-04	2.32E-04	1.37E-03	2.25E-04	6.89E-04	1.18E-04	2.15E-04	1.62E-04	2.65E-03	2.65E-03	2.31E-03	4.33E-03	4.33E-03	3.76E-03	1.47E-03	2.96E-03	7.00E-04	3.09E-03	3.72E-03	4.83E-04
553477.22	553477.22	4171251.6	1.5	7.14E-04	1.21E-04	1.84E-04	2.09E-04	4.57E-04	1.83E-03	1.83E-03	1.60E-03	4.99E-04	2.21E-04	1.30E-03	2.14E-04	6.55E-04	1.13E-04	2.06E-04	1.54E-04	2.52E-03	2.52E-03	2.20E-03	4.11E-03	4.12E-03	3.58E-03	1.39E-03	2.81E-03	6.65E-04	2.94E-03	3.54E-03	4.59E-04
553497.22	553497.22	4171251.6	1.5	6.80E-04	1.16E-04	1.75E-04	1.99E-04	4.36E-04	1.74E-03	1.75E-03	1.52E-03	4.76E-04	2.11E-04	1.24E-03	2.04E-04	6.25E-04	1.07E-04	1.97E-04	1.48E-04	2.40E-03	2.41E-03	2.09E-03	3.92E-03	3.93E-03	3.41E-03	1.33E-03	2.68E-03	6.34E-04	2.80E-03	3.37E-03	4.38E-04
553517.22	553517.22	4171251.6	1.5	6.50E-04	1.10E-04	1.68E-04	1.91E-04	4.16E-04	1.66E-03	1.67E-03	1.45E-03	4.56E-04	2.02E-04	1.19E-03	1.94E-04	5.98E-04	1.03E-04	1.88E-04	1.42E-04	2.29E-03	2.30E-03	2.00E-03	3.74E-03	3.75E-03	3.26E-03	1.27E-03	2.56E-03	6.05E-04	2.67E-03	3.22E-03	4.18E-04
553537.22	553537.22	4171251.6	1.5	6.22E-04	1.06E-04	1.61E-04	1.83E-04	3.98E-04	1.59E-03	1.59E-03	1.39E-03	4.37E-04	1.93E-04	1.13E-03	1.86E-04	5.72E-04	9.84E-05	1.81E-04	1.36E-04	2.19E-03	2.20E-03	1.91E-03	3.58E-03	3.59E-03	3.12E-03	1.21E-03	2.45E-03	5.79E-04	2.56E-03	3.08E-03	4.00E-04
553557.22	553557.22	4171251.6	1.5	5.96E-04	1.01E-04	1.54E-04	1.75E-04	3.81E-04	1.52E-03	1.53E-03	1.33E-03	4.18E-04	1.86E-04	1.09E-03	1.78E-04	5.49E-04	9.44E-05	1.74E-04	1.31E-04	2.10E-03	2.11E-03	1.83E-03	3.43E-03	3.44E-03	2.99E-03	1.16E-03	2.35E-03	5.55E-04	2.45E-03	2.95E-03	3.83E-04
553577.22	553577.22	4171251.6	1.5	5.72E-04	9.72E-05	1.48E-04	1.69E-04	3.66E-04	1.46E-03	1.47E-03	1.28E-03	4.03E-04	1.79E-04	1.04E-03	1.71E-04	5.28E-04	9.08E-05	1.68E-04	1.26E-04	2.02E-03	2.02E-03	1.76E-03	3.30E-03	3.30E-03	2.87E-03	1.12E-03	2.25E-03	5.33E-04	2.35E-03	2.83E-03	3.68E-04
553597.22	553597.22	4171251.6	1.5	5.50E-04	9.34E-05	1.43E-04	1.63E-04	3.52E-04	1.41E-03	1.41E-03	1.23E-03	3.88E-04	1.72E-04	1.01E-03	1.65E-04	5.08E-04	8.74E-05	1.62E-04	1.22E-04	1.94E-03	1.95E-03	1.69E-03	3.17E-03	3.18E-03	2.76E-03	1.07E-03	2.17E-03	5.13E-04	2.26E-03	2.72E-03	3.54E-04
553617.22	553617.22	4171251.6	1.5	5.29E-04	9.00E-05	1.38E-04	1.58E-04	3.39E-04	1.35E-03	1.36E-03	1.18E-03	3.75E-04	1.66E-04	9.69E-04	1.59E-04	4.90E-04	8.43E-05	1.56E-04	1.18E-04	1.87E-03	1.88E-03	1.63E-03	3.05E-03	3.06E-03	2.66E-03	1.03E-03	2.09E-03	4.94E-04	2.18E-03	2.62E-03	3.41E-04
553637.22	553637.22	4171251.6	1.5	5.11E-04	8.67E-05	1.33E-04	1.52E-04	3.27E-04	1.30E-03	1.31E-03	1.14E-03	3.61E-04	1.60E-04	9.35E-04	1.53E-04	4.73E-04	8.14E-05	1.51E-04	1.14E-04	1.80E-03	1.81E-03	1.57E-03	2.94E-03	2.95E-03	2.57E-03	9.98E-04	2.01E-03	4.76E-04	2.10E-03	2.53E-03	3.29E-04
553657.22	553657.22	4171251.6	1.5	4.93E-04	8.38E-05	1.29E-04	1.48E-04	3.16E-04	1.26E-03	1.26E-03	1.10E-03	3.50E-04	1.55E-04	9.04E-04	1.48E-04	4.57E-04	7.87E-05	1.47E-04	1.10E-04	1.74E-03	1.75E-03	1.52E-03	2.84E-03	2.85E-03	2.48E-03	9.63E-04	1.94E-03	4.60E-04	2.03E-03	2.44E-03	3.17E-04
553677.22	553677.22	4171251.6	1.5	4.77E-04	8.10E-05	1.25E-04	1.44E-04	3.05E-04	1.22E-03	1.22E-03	1.06E-03	3.39E-04	1.50E-04	8.74E-04	1.44E-04	4.42E-04	7.62E-05	1.42E-04	1.07E-04	1.68E-03	1.69E-03	1.47E-03	2.75E-03	2.76E-03	2.40E-03	9.31E-04	1.88E-03	4.45E-04	1.96E-03	2.36E-03	3.07E-04
553697.22	553697.22	4171251.6	1.5	4.61E-04	7.84E-05	1.22E-04	1.40E-04	2.96E-04	1.18E-03	1.18E-03	1.03E-03	3.29E-04	1.46E-04	8.47E-04	1.39E-04	4.29E-04	7.38E-05	1.38E-04	1.04E-04	1.63E-03	1.64E-03	1.42E-03	2.66E-03	2.67E-03	2.32E-03	9.02E-04	1.82E-03	4.30E-04	1.90E-03	2.28E-03	2.97E-04
553717.22	553717.22	4171251.6	1.5	4.47E-04	7.59E-05	1.18E-04	1.36E-04	2.87E-04	1.14E-03	1.15E-03	9.96E-04	3.19E-04	1.42E-04	8.21E-04	1.35E-04	4.15E-04	7.16E-05	1.34E-04	1.01E-04	1.58E-03	1.58E-03	1.38E-03	2.58E-03	2.58E-03	2.25E-03	8.73E-04	1.76E-03	4.17E-04	1.84E-03	2.21E-03	2.88E-04
553737.22	553737.22	4171251.6	1.5	4.35E-04	7.39E-05	1.15E-04	1.32E-04	2.79E-04	1.11E-03	1.11E-03	9.68E-04	3.11E-04	1.38E-04	8.00E-04	1.31E-04	4.04E-04	6.97E-05	1.30E-04	9.86E-05	1.54E-03	1.54E-03	1.34E-03	2.51E-03	2.52E-03	2.19E-03	8.49E-04	1.71E-03	4.05E-04	1.79E-03	2.15E-03	2.80E-04
553757.22	553757.22	4171251.6	1.5	4.21E-04	7.16E-05	1.12E-04	1.29E-04	2.71E-04	1.07E-03	1.08E-03	9.39E-04	3.02E-04	1.34E-04	7.76E-04	1.27E-04	3.92E-04	6.77E-05	1.27E-04	9.53E-05	1.49E-03	1.49E-03	1.30E-03	2.43E-03	2.44E-03	2.12E-03	8.23E-04	1.66E-03	3.93E-04	1.73E-03	2.08E-03	2.71E-04
553777.22	553777.22	4171251.6	1.5	4.09E-04	6.96E-05	1.10E-04	1.26E-04	2.63E-04	1.04E-03	1.05E-03	9.11E-04	2.94E-04	1.30E-04	7.54E-04	1.24E-04	3.81E-04	6.58E-05	1.23E-04	9.27E-05	1.45E-03	1.45E-03	1.26E-03	2.36E-03	2.37E-03	2.06E-03	7.99E-04	1.61E-03	3.82E-04	1.68E-03	2.02E-03	2.63E-04
553797.22	553797.22	4171251.6	1.5	3.98E-04	6.77E-05	1.07E-04	1.23E-04	2.56E-04	1.01E-03	1.02E-03	8.85E-04	2.86E-04	1.27E-04	7.34E-04	1.21E-04	3.71E-04	6.40E-05	1.20E-04	9.03E-05	1.41E-03	1.41E-03	1.23E-03	2.30E-03	2.30E-03	2.00E-03	7.77E-04	1.57E-03	3.71E-04	1.63E-03	1.97E-03	2.56E-04
553817.22	553817.22	4171251.6	1.5	3.87E-04	6.58E-05	1.05E-04	1.20E-04	2.49E-04	9.85E-04	9.88E-04	8.60E-04	2.78E-04	1.

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	locks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12/A	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	ocks_B10/B	ocks_B10/B	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
			onsite g/s lookup	2031	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
91				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
552397.22_4171291.6	552397.22	4171291.6	1.5	6.21E-04	1.06E-04	1.72E-04	1.93E-04	1.58E-03	1.58E-03	1.38E-03	4.44E-04	1.97E-04	1.17E-03	1.93E-04	5.81E-04	1.01E-04	1.92E-04	1.44E-04	2.18E-03	2.19E-03	1.90E-03	3.57E-03	3.58E-03	3.11E-03	1.20E-03	2.43E-03	5.78E-04	2.54E-03	3.06E-03	4.02E-04
552417.22_4171291.6	552417.22	4171291.6	1.5	6.42E-04	1.09E-04	1.76E-04	1.99E-04	4.28E-04	1.63E-03	1.63E-03	1.43E-03	4.58E-04	2.03E-04	1.21E-03	1.99E-04	5.99E-04	1.04E-04	1.96E-04	1.48E-04	2.26E-03	2.26E-03	1.97E-03	3.69E-03	3.70E-03	3.22E-03	1.25E-03	2.52E-03	5.98E-04	2.63E-03	3.17E-03	4.16E-04
552437.22_4171291.6	552437.22	4171291.6	1.5	6.65E-04	1.13E-04	1.81E-04	2.05E-04	4.40E-04	1.69E-03	1.69E-03	1.48E-03	4.73E-04	2.10E-04	1.24E-03	2.05E-04	6.19E-04	1.07E-04	2.02E-04	1.52E-04	2.34E-03	2.34E-03	2.04E-03	3.83E-03	3.84E-03	3.34E-03	1.30E-03	2.61E-03	6.21E-04	2.73E-03	3.29E-03	4.31E-04
552457.22_4171291.6	552457.22	4171291.6	1.5	6.88E-04	1.17E-04	1.87E-04	2.11E-04	4.54E-04	1.75E-03	1.75E-03	1.53E-03	4.89E-04	2.17E-04	1.28E-03	2.11E-04	6.40E-04	1.11E-04	2.08E-04	1.56E-04	2.42E-03	2.43E-03	2.11E-03	3.96E-03	3.97E-03	3.45E-03	1.34E-03	2.71E-03	6.44E-04	2.83E-03	3.41E-03	4.47E-04
552477.22_4171291.6	552477.22	4171291.6	1.5	7.14E-04	1.21E-04	1.94E-04	2.18E-04	4.71E-04	1.82E-03	1.82E-03	1.59E-03	5.07E-04	2.25E-04	1.33E-03	2.18E-04	6.62E-04	1.14E-04	2.14E-04	1.61E-04	2.51E-03	2.52E-03	2.19E-03	4.10E-03	4.12E-03	3.58E-03	1.39E-03	2.81E-03	6.68E-04	2.94E-03	3.54E-03	4.64E-04
552497.22_4171291.6	552497.22	4171291.6	1.5	7.40E-04	1.26E-04	1.98E-04	2.25E-04	4.83E-04	1.88E-03	1.89E-03	1.65E-03	5.24E-04	2.33E-04	1.37E-03	2.26E-04	6.85E-04	1.18E-04	2.20E-04	1.66E-04	2.60E-03	2.61E-03	2.27E-03	4.26E-03	4.27E-03	3.71E-03	1.45E-03	2.92E-03	6.93E-04	3.05E-03	3.67E-03	4.81E-04
552517.22_4171291.6	552517.22	4171291.6	1.5	7.70E-04	1.31E-04	2.05E-04	2.33E-04	5.01E-04	1.96E-03	1.97E-03	1.71E-03	5.45E-04	2.42E-04	1.43E-03	2.34E-04	7.12E-04	1.23E-04	2.28E-04	1.72E-04	2.71E-03	2.72E-03	2.36E-03	4.43E-03	4.44E-03	3.86E-03	1.51E-03	3.04E-03	7.22E-04	3.18E-03	3.82E-03	5.01E-04
552537.22_4171291.6	552537.22	4171291.6	1.5	8.04E-04	1.37E-04	2.13E-04	2.42E-04	5.22E-04	2.05E-03	2.05E-03	1.79E-03	5.68E-04	2.52E-04	1.49E-03	2.44E-04	7.43E-04	1.28E-04	2.37E-04	1.78E-04	2.83E-03	2.84E-03	2.47E-03	4.63E-03	4.63E-03	4.03E-03	1.58E-03	3.18E-03	7.55E-04	3.32E-03	4.00E-03	5.23E-04
552557.22_4171291.6	552557.22	4171291.6	1.5	8.36E-04	1.42E-04	2.21E-04	2.51E-04	5.44E-04	2.13E-03	2.13E-03	1.86E-03	5.90E-04	2.62E-04	1.54E-03	2.53E-04	7.73E-04	1.33E-04	2.46E-04	1.85E-04	2.94E-03	2.95E-03	2.57E-03	4.82E-03	4.82E-03	4.19E-03	1.64E-03	3.31E-03	7.86E-04	3.46E-03	4.16E-03	5.44E-04
552577.22_4171291.6	552577.22	4171291.6	1.5	8.73E-04	1.48E-04	2.30E-04	2.61E-04	5.64E-04	2.23E-03	2.24E-03	1.95E-03	6.16E-04	2.73E-04	1.61E-03	2.64E-04	8.05E-04	1.39E-04	2.55E-04	1.92E-04	3.08E-03	3.09E-03	2.68E-03	5.03E-03	5.04E-03	4.38E-03	1.72E-03	3.46E-03	8.22E-04	3.61E-03	4.35E-03	5.69E-04
552597.22_4171291.6	552597.22	4171291.6	1.5	9.18E-04	1.56E-04	2.41E-04	2.74E-04	5.92E-04	2.35E-03	2.35E-03	2.05E-03	6.47E-04	2.86E-04	1.69E-03	2.77E-04	8.46E-04	1.45E-04	2.67E-04	2.01E-04	3.24E-03	3.25E-03	2.82E-03	5.29E-03	5.30E-03	4.61E-03	1.81E-03	3.64E-03	8.64E-04	3.80E-03	4.58E-03	5.98E-04
552617.22_4171291.6	552617.22	4171291.6	1.5	9.72E-04	1.65E-04	2.54E-04	2.88E-04	6.25E-04	2.48E-03	2.49E-03	2.17E-03	6.84E-04	3.03E-04	1.79E-03	2.93E-04	8.95E-04	1.54E-04	2.82E-04	2.12E-04	3.43E-03	3.44E-03	2.99E-03	5.60E-03	5.62E-03	4.88E-03	1.91E-03	3.86E-03	9.15E-04	4.03E-03	4.85E-03	6.33E-04
552637.22_4171291.6	552637.22	4171291.6	1.5	1.03E-03	1.75E-04	2.68E-04	3.05E-04	6.62E-04	2.64E-03	2.64E-03	2.30E-03	7.24E-04	3.21E-04	1.89E-03	3.11E-04	9.48E-04	1.63E-04	2.98E-04	2.24E-04	3.64E-03	3.65E-03	3.17E-03	5.94E-03	5.96E-03	5.18E-03	2.03E-03	4.09E-03	9.71E-04	4.27E-03	5.15E-03	6.72E-04
552657.22_4171291.6	552657.22	4171291.6	1.5	1.10E-03	1.86E-04	2.84E-04	3.23E-04	7.03E-04	2.81E-03	2.81E-03	2.44E-03	7.70E-04	3.41E-04	2.01E-03	3.30E-04	1.01E-03	1.73E-04	3.15E-04	2.37E-04	3.87E-03	3.89E-03	3.38E-03	6.31E-03	6.34E-03	5.51E-03	2.16E-03	4.36E-03	1.03E-03	4.55E-03	5.48E-03	7.15E-04
552677.22_4171291.6	552677.22	4171291.6	1.5	1.17E-03	1.99E-04	3.02E-04	3.44E-04	7.51E-04	3.01E-03	3.01E-03	2.63E-03	8.22E-04	3.64E-04	2.15E-03	3.53E-04	1.08E-03	1.85E-04	3.36E-04	2.52E-04	4.15E-03	4.16E-03	3.62E-03	6.77E-03	6.79E-03	5.90E-03	2.31E-03	4.66E-03	1.11E-03	4.87E-03	5.86E-03	7.64E-04
552697.22_4171291.6	552697.22	4171291.6	1.5	1.26E-03	2.13E-04	3.22E-04	3.67E-04	8.03E-04	3.22E-03	3.23E-03	2.81E-03	8.80E-04	3.89E-04	2.30E-03	3.78E-04	1.15E-03	1.98E-04	3.58E-04	2.69E-04	4.44E-03	4.46E-03	3.87E-03	7.25E-03	7.27E-03	6.32E-03	2.48E-03	5.00E-03	1.18E-03	5.22E-03	6.28E-03	8.18E-04
552717.22_4171291.6	552717.22	4171291.6	1.5	1.36E-03	2.30E-04	3.47E-04	3.95E-04	8.66E-04	3.48E-03	3.49E-03	3.04E-03	9.49E-04	4.20E-04	2.49E-03	4.08E-04	1.24E-03	2.13E-04	3.86E-04	2.90E-04	4.80E-03	4.82E-03	4.19E-03	7.84E-03	7.86E-03	6.83E-03	2.68E-03	5.40E-03	1.28E-03	5.64E-03	6.79E-03	8.83E-04
552737.22_4171291.6	552737.22	4171291.6	1.5	1.48E-03	2.52E-04	3.78E-04	4.31E-04	9.46E-04	3.81E-03	3.81E-03	3.33E-03	1.04E-03	4.58E-04	2.72E-03	4.45E-04	1.35E-03	2.33E-04	4.20E-04	3.16E-04	5.25E-03	5.25E-03	4.57E-03	8.58E-03	8.60E-03	7.47E-03	2.93E-03	5.91E-03	1.40E-03	6.17E-03	7.43E-03	9.65E-04
552757.22_4171291.6	552757.22	4171291.6	1.5	1.62E-03	2.75E-04	4.11E-04	4.69E-04	1.03E-03	4.17E-03	4.18E-03	3.64E-03	1.13E-03	5.00E-04	2.97E-03	4.87E-04	1.48E-03	2.54E-04	4.57E-04	3.43E-04	5.74E-03	5.76E-03	5.01E-03	9.38E-03	9.40E-03	8.17E-03	3.20E-03	6.45E-03	1.53E-03	6.74E-03	8.11E-03	1.05E-03
552777.22_4171291.6	552777.22	4171291.6	1.5	1.80E-03	3.05E-04	4.54E-04	5.19E-04	1.14E-03	4.62E-03	4.63E-03	4.04E-03	1.25E-03	5.54E-04	3.29E-03	5.39E-04	1.64E-03	2.82E-04	5.05E-04	3.79E-04	6.37E-03	6.39E-03	5.55E-03	1.04E-02	1.04E-02	9.06E-03	3.55E-03	7.15E-03	1.69E-03	7.47E-03	8.99E-03	1.17E-03
552797.22_4171291.6	552797.22	4171291.6	1.5	2.02E-03	3.42E-04	5.07E-04	5.80E-04	1.28E-03	5.19E-03	5.20E-03	4.53E-03	1.41E-03	6.21E-04	3.69E-03	6.05E-04	1.84E-03	3.16E-04	5.65E-04	4.24E-04	7.15E-03	7.17E-03	6.24E-03	1.17E-02	1.17E-02	1.02E-02	3.98E-03	8.03E-03	1.90E-03	8.38E-03	1.01E-02	1.31E-03
552817.22_4171291.6	552817.22	4171291.6	1.5	2.19E-03	3.72E-04	5.50E-04	6.29E-04	1.39E-03	5.64E-03	5.66E-03	4.93E-03	1.53E-03	6.74E-04	4.01E-03	6.57E-04	2.00E-03	3.43E-04	6.13E-04	4.60E-04	7.78E-03	7.80E-03	6.78E-03	1.27E-02	1.27E-02	1.11E-02	4.33E-03	8.73E-03	2.06E-03	9.11E-03	1.10E-02	1.42E-03
552837.22_4171291.6	552837.22	4171291.6	1.5	2.49E-03	4.22E-04	6.23E-04	7.13E-04	1.58E-03	6.41E-03	6.42E-03	5.60E-03	1.74E-03	7.65E-04	4.55E-03	7.46E-04	2.27E-03	3.89E-04	6.95E-04	5.22E-04	8.83E-03	8.85E-03	7.70E-03	1.44E-02	1.45E-02	1.26E-02	4.91E-03	9.91E-03	2.34E-03	1.03E-02	1.25E-02	1.61E-03
552857.22_4171291.6	552857.22	4171291.6	1.5	2.93E-03	4.98E-04	7.32E-04	8.38E-04	1.86E-03	7.56E-03	7.59E-03	6.61E-03	2.04E-03	9.01E-04	5.37E-03	8.79E-04	2.68E-03	4.58E-04	8.15E-04	6.12E-04	1.04E-02	1.05E-02	9.08E-03	1.70E-02	1.71E-02	1.48E-02	5.80E-03	1.17E-02	2.76E-03	1.22E-02	1.47E-02	1.90E-03
552877.22_4171291.6	552877.22	4171291.6	1.5	3.67E-03	6.22E-04	9.11E-04	1.04E-03	2.32E-03	9.46E-03	9.48E-03	8.26E-03	2.55E-03	1.12E-03	6.70E-03	1.10E-03	3.35E-03	5.71E-04	1.01E-03	7.62E-04	1.30E-02	1.31E-02	1.14E-02	2.13E-02	2.13E-02	1.85E-02	7.24E-03	1.46E-02	3.45E-03	1.52E-02	1.83E-02	2.37E-03
552897.22_4171291.6	552897.22	4171291.6	1.5	4.76E-03	8.07E-04	1.18E-03	1.35E-03	3.01E-03	1.23E-02	1.23E-02	1.07E-02	3.30E-03	1.46E-03	8.70E-03	1.42E-03	4.34E-03	7.41E-04	1.31E-03	9.85E-04	1.69E-02	1.70E-02	1.47E-02	2.76E-02	2.77E-02	2.41E-02	9.40E-03	1.89E-02	4.47E-03	1.98E-02	2.38E-02	3.08E-03
552917.22_4171291.6	552917.22	4171291.6	1.5	6.01E-03	1.02E-03	1.49E-03	1.70E-03	3.80E-03	1.55E-02	1.56E-02	1.36E-02	4.17E-03	1.84E-03	1.10E-02	1.80E-03	5.48E-03	9.35E-04	1.66E-03	1.24E-03	2.14E-02	2.14E-02	1.86E-02	3.50E-02	3.50E-02	3.04E-02	1.19E-02	2.39E-02	5.65E-03	2.50E-02	3.01E-02	3.89E-03
552937.22_4171291.6	552937.22	4171291.6	1.5	8.19E-03	1.39E-03	2.02E-03	2.32E-03	5.17E-03	2.12E-02	2.12E-02	1.85E-02	5.68E-03	2.51E-03	1.50E-02	2.45E-03	7.46E-03	1.27E-03	2.25E-03	1.69E-03	2.91E-02	2.92E-02	2.54E-02	4.76E-02	4.77E-02	4.15E-02	1.62E-02	3.26E-02	7.70E-03	3.41E-02	4.10E-02	5.30E-03
552957.22_4171291.6	552957.22	4171291.6	1.5	1.18E-02	2.00E-03	2.90E-03	3.33E-03	7.43E-03	3.05E-02	3.06E-02	2.66E-02	8.16E-03	3.60E-03	2.15E-02	3.53E-03	1.07E-02	1.83E-03	3.23E-03	2.42E-03	4.19E-02	4.21E-02	3.66E-02	6.85E-02	6.87E-02	5.97E-02	2.33E-02	4.70E-02	1.11E-02	4.90E-02	5.90E-02	7.62E-03
552977.22_4171291.6	552977.22	4171291.6	1.5	1.13E-02	1.92E-03	2.78E-03	3.19E-03	7.13E-03	2.92E-02	2.93E-02	2.55E-02	7.83E-03	3.46E-03	2.07E-02	3.38E-03	1.03E-02	1.76E-03	3.10E-03	2.33E-03	4.02E-02	4.03E-02	3.51E-02	6.57E-02	6.59E-02	5.72E-02	2.23E-02	4.51E-02	1.06E-02	4.70E-02	5.66E-02	7.31E-03
552997.22_4171291.6	552997.22	4171291.6	1.5	1.13E-02	1.92E-03	2.78E-03	3.19E-03	7.13E-03	2.92E-02	2.93E-02	2.55E-02	7.83E-03	3.45E-03	2.07E-02	3.38E-03	1.03E-02	1.76E-03	3.10E-03	2.32E-03	4.02E-02	4.03E-02	3.50E-02	6.57E-02	6.59E-02	5.72E-02	2.22E-02	4.50E-02	1.06E-02	4.70E-02	5.66E-02	7.31E-03
553017.22_4171291.6	553017.22	4171291.6	1.5	1.00E-02	1.70E-03	2.46E-03	2.82E-03	6.31E-03	2.59E-02	2.60E-02	2.26E-02	6.95E-03	3.06E-03	1.83E-02	2.99E-03	9.11E-03	1.55E-03	2.74E-03	2.06E-03	3.56E-02	3.57E-02	3.10E-02	5.81E-02	5.83E-02	5.06E-02	1.98E-02	3.99E-02	9.40E-03	4.16E-02	5.01E-02	6.47E-03
553037.22_4171291.6	553037.22	4171291.6	1.5	9.18E-03	1.56E-03	2.26E-03	2.59E-03	5.79E-03	2.37E-02	2.38E-02	2.07E-02	6.36E-03	2.81E-03	1.68E-02	2.75E-03	8.36E-03	1.43E-03	2.52E-03	1.89E-03	3.27E-02	3.28E-02	2.85E-02	5.34E-02	5.35E-02	4.65E-02	1.81E-02	3.66E-02	8.63E-03	3.82E-02	4.59E-02	5.93E-03
553057.22_4171291.6	553057.22	4171291.6	1.5	6.75E-03	1.15E-03	1.67E-03	1.91E-03	4.26E-03	1.74E-02	1.75E-02	1.52E-02	4.68E-03	2.07E-03	1.23E-02	2.02E-03	6.13E-03	1.05E-03	1.86E-03	1.39E-03	2.40E-02	2.41E-02	2.09E-02	3.93E-02	3.94E-02	3.42E-02	1.33E-02	2.69E-02	6.35E-03	2.81E-02	3.38E-02	4.37E-03
553077.22_4171291.6	553077.22	4171291.6	1.5	5.34E-03	9.06E-04	1.32E-03	1.52E-03	3.38E-03	1.38E-02	1.38E-02	1.20E-02	3.71E-03	1.64E-03	9.77E-03	1.60E-03	4.87E-03	8.32E-04	1.47E-03	1.10E-03	1.90E-02	1.91E-02	1.66E-02	3.10E-02	3.11E-02	2.70E-02	1.06E-02	2.13E-02	5.02E-03	2.22E-02	2.67E-02	3.45E-03
553097.22_4171291.6	553097.22	4171291.6	1.5	4.33E-03	7.34E-04	1.07E-03	1.23E-03	2.73E-03	1.12E-02	1.12E-02	9.75E-03	3.00E-03	1.33E-03	7.91E-03	1.30E-03	3.94E-03	6.73E-04	1.19E-03	8.95E-04	1.54E-02	1.54E-02	1.34E-02	2.51E-02	2.52E-02	2.19E-02	8.54E-03	1.72E-02	4.06E-03	1.80E-02	2.16E-02	2.80E-03
553117.22_4171291.6	553117.22	4171291.6	1.5	3.58E-03	6.07E-04	8.90E-04	1.02E-03	2.26E-03	9.24E-03	9.26E-03	8.07E-03	2.49E-03	1.10E-03	6.55E-03	1.07E-03	3.27E-03	5.58E-04	9.89E-04	7.42E-04	1.27E-02	1.28E-02	1.11E-02	2.08E-02	2.08E-02	1.81E-02	7.06E-03	1.42E-02	3.36E-03	1.49E-02	1.79E-02	2.31E-03
553137.22_4171291.6	553137.22	4171291.6	1.5	3.02E-03	5.12E-04	7.52E-04	8.61E-04	1.91E-03	7.78E-03	7.80E-03	6.79E-03	2.10E-03	9.26E-04	5.52E-03	9.04E-04	2.75E-03	4.70E-04	8.35E-04	6.27E-04	1.07E-02	1.07E-02	9.34E-03	1.75E-02	1.75E-02	1.52E-02	5.95E-03	1.20E-02	2.83E-03	1.25E-02	1.51E-02	1.95E-03
553157.22_4171291.6	553157.22	4171291.6	1.5	2.58E-03	4.38E-04	6.46E-04	7.39E-04	1.64E-03	6.66E-03	6.68E-03	5.81E-03	1.80E-03	7.93E-04	4.73E-03	7.74E-04	2.36E-03	4.03E-04	7.16E-04	5.38E-04	9.17E-03	9.20E-03	7.99E-03	1.50E-02	1.50E-02	1.30E-02	5.09E-03	1.03E-02	2.42E-03	1.07E-02	1.29E-02	1.67E-03
553177.22_4171291.6	553177.22	4171291.6	1.5	2.26E-03	3.83E-04	5.66E-04	6.48E-04	1.43E-03	5.82E-03	5.83E-03	5.08E-03	1.57E-03	6.94E-04	4.13E-03	6.77E-04	2.06E-03	3.52E-04	6.27E-04	4.71E-04	8.01E-03	8.04E-03	6.99E-03	1.31E-02	1.31E-02	1.14E-02	4.45E-03	8.97E-03	2.12E-03	9.36E-03	1.13E-02	1.46E-03
553197.22_4171291.6	553197.22	4171291.6	1.5	1.99E-03	3.38E-04	5.01E-04	5.73E-04	1.26E-03	5.15E-03	5.16E-03	4.48E-03	1.39E-03	6.12E-04	3.65E-03	5.97E-04	1.82E-03	3.11E-04	5.54E-04	4.16E-04	7.07E-03	7.09E-03	6.17E-03	1.16E-02	1.16E-02	1.00E-02	3.92E-03	7.91E-03	1.87E-03	8.26E-03	1.00E-02	1.29E-03
553217.22_4171291.6	553217.22	4171291.6	1.5	1.77E-03	3.01E-04	4.47E-04	5.10E-04	1.12E-03	4.56E-03	4.57E-03	3.98E-03	1.23E-03	5.45E-04	3.24E-03	5.31E-04	1.62E-03	2.77E-04	4.94E-04	3.71E-04	6.28E-03	6.30E-03	5.47E-03	1.03E-02	1.03E-02	8.93E-03	3.49E-03	7.03E-03	1.66E-03	7.34E-03	8.83E-03	1.14E-03
553237.22_4171291.6	553237.22	4171291.6	1.5	1.59E-03	2.71E-04	4.03E-04	4.60E-04	1.01E-03	4.10E-03	4.11E-03	3.58E-03	1.11E-03	4.91E-04	2.92E-03	4.78E-04	1.46E-03	2.49E-04	4.45E-04	3.34E-04	5.65E-03	5.67E-03	4.92E-03	9.22E-03	9.25E-03	8.03E-03	3.14E-03	6.32E-03	1.49E-03	6.60E-03	7.95E-03	1.03E-03
553257.22_4171291.6	553257.22	4171291.6	1.5	1.45E-03	2.46E-04	3.67E-04	4.18E-04	9.20E-04	3.72E-03	3.73E-03	3.25E-03	1.01E-03	4.45E-04	2.65E-03	4.34E-04	1.32E-03	2.26E-04	4.05E-04	3.04E-04	5.12E-03	5.14E-03	4.47E-03	8.37E-03	8.39E-03	7.29E-03	2.84E-03	5.73E-03	1.35E-03	5.99E-03	7.21E-03	9.34E-04
553277.22_4171291.6	553277.22	4171291.6	1.5	1.32E-03	2.25E-04	3.37E-04	3.83E-04	8.43E-04	3.40E-03	3.41E-03	2.97E-03	9.23E-04	4.08E-04	2.42E-03	3.97E-04	1.21E-03	2.07E-04	3.71E-04	2.79E-04	4.69E-03	4.70E-03	4.09E-03	7.67E-03	7.68E-03	6.66E-03	2.60E-03	5.24E-03	1.24E-03	5.47E-03	6.59E-03	8.54E-04
553297.22_4171291.6	553297.22	4171291.6	1.5	1.22E-03	2.07E-04	3.11E-04	3.54E-04	7.77E-04	3.13E-03	3.14E-03	2.74E-03	8.50E-04	3.76E-04	2.23E-03	3.66E-04	1.12E-03	1.91E-04	3.43E-04	2.58E-04	4.32E-03	4.33E-03	3.76E-03	7.05E-03	7.07E-03	6.14E-03	2.39E-03	4.83E-03	1.14E-03	5.04E-03	6.07E-03	7.87E-04
553317.22_4171291.6	553317.22	4171291.6	1.5	1.92E-03	2.89E-04	3.29E-04	7.22E-04	2.90E-03	2.91E-03	2.54E-03	7.89E-04	3.49E-04	2.07E-03	3.39E-04	1.04E-03	1.77E-04	3.19E-04	2.40E-04	4.00E-03	4.01E-03	3.49E-03	6.53E-03	6.55E-03	5.69E-03	2.22E-03	4.48E-03	1.06E-03	4.67E-03	5.63E-03	7.29E-04
553337.22_4171291.6	553337.22	4171291.6	1.5	1.06E-03	1.79E-04	2.70E-04	3.07E-04	6.73E-04	2.71E-03	2.71E-03	2.36E-03	7.36E-04	3.25E-04	1.93E-03	3.16E-04	9.66E-04	1.65E-04	2.98E-04	2.24E-04	3.73E-03	3.74E-03	3.25E-03	6.09E-03	6.10E-03	5.30E-03	2.07E-03	4.17E-03	9.86E-04	4.35E-03	5.24E-03	6.80E-04
553357.22_4171291.6	553357.22	4171291.6	1.5	9.89E-04	1.68E-04	2.53E-04	2.87E-04	6.31E-04	2.54E-03	2.54E-03	2.21E-03	6.89E-04	3.05E-04	1.81E-03	2.96E-04	9.05E-04	1.55E-04	2.80E-04	2.10E-04	3.50E-03	3.50E-03	3.05E-03	5.70E-03	5.71E-03	4.96E-03	1.94E-03	3.90E-03	9.23E-04	4.08E-03	4.91E-03	6.36E-04
553377.22_4171291.6	553377.22	4171291.6	1.5	9.29E-04	1.58E-04	2.38E-04	2.70E-04	5.94E-04	2.38E-03	2.39E-03	2.08E-03	6.48E-04	2.87E-04	1.70E-03	2.78E-04	8.51E-04	1.46E-04	2.64E-04	1.98E-04	3.28E-03	3.29E-03	2.86E-03	5.36E-03	5.37E-03	4.67E-03	1.82E-03	3.67E-03	8.67E-04	3.83E-03	4.61E-03	5.97E-04
553397.22_4171291.6	553397.22	4171291.6	1.5	8.76E-04	1.49E-04	2.25E-04	2.55E-04	5.60E-04	2.24E-03	2.25E-03	1.96E-03	6.11E-04	2.70E-04	1.60E-03	2.62E-04	8.03E-04	1.38E-04	2.50E-04	1.88E-04	3.09E-03	3.10E-03	2.70E-03	5.05E-03	5.06E-03	4.40E-03	1.71E-03	3.46E-03	8.17E-04	3.61E-03	4.35E-03	5.64E-04
553417.22_4171291.6	553417.22	4171291.6	1.5	8.29E-04	1.41E-04	2.13E-04	2.42E-04	5.30E-04	2.12E-03	2.13E-03	1.85E-03	5.79E-04	2.56E-04	1.51E-03	2.48E-04	7.60E-04	1.30E-04	2.37E-04	1.78E-04	2.97E-03	2.93E-03	2.55E-03	4.78E-03	4.79E-03	4.16E-03	1.62E-03	3.27E-03	7.73E-04	3.41E-03	4.11E-03	5.33E-04
553437.22_4171291.6	553437.22	4171291.6	1.5	7.86E-04	1.34E-04	2.02E-04	2.30E-04	5.03E-04	2.01E-03	2.02E-03	1.76E-03	5.49E-04	2.43E-04	1.44E-03	2.35E-04	7.21E-04	1.24

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	ocks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12/A	ks_A11/A12/A	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	ocks_B10/B9	ocks_B10/B9	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13
553817.22_4171311.6	553817.22	4171311.6	1.5	3.94E-04	6.70E-05	1.07E-04	1.23E-04	2.55E-04	1.00E-03	1.00E-03	8.75E-04	2.83E-04	1.26E-04	7.27E-04	1.19E-04	3.58E-04	6.35E-05	1.20E-04	9.00E-05	1.39E-03	1.40E-03	1.21E-03	2.28E-03	2.28E-03	1.99E-03	7.67E-04	1.55E-03	3.67E-04	1.61E-03	1.94E-03
553837.22_4171311.6	553837.22	4171311.6	1.5	3.83E-04	6.52E-05	1.05E-04	1.20E-04	2.48E-04	9.73E-04	9.76E-04	8.50E-04	2.76E-04	1.22E-04	7.07E-04	1.16E-04	3.58E-04	6.18E-05	1.17E-04	8.77E-05	1.35E-03	1.36E-03	1.18E-03	2.22E-03	2.22E-03	1.93E-03	7.46E-04	1.50E-03	3.56E-04	1.57E-03	1.89E-03
553857.22_4171311.6	553857.22	4171311.6	1.5	3.74E-04	6.36E-05	1.02E-04	1.17E-04	2.42E-04	9.47E-04	9.50E-04	8.28E-04	2.69E-04	1.19E-04	6.89E-04	1.13E-04	3.49E-04	6.02E-05	1.14E-04	8.56E-05	1.32E-03	1.32E-03	1.15E-03	2.16E-03	2.16E-03	1.88E-03	7.26E-04	1.46E-03	3.47E-04	1.53E-03	1.84E-03
553877.22_4171311.6	553877.22	4171311.6	1.5	3.65E-04	6.20E-05	1.00E-04	1.14E-04	2.37E-04	9.24E-04	9.26E-04	8.07E-04	2.62E-04	1.16E-04	6.72E-04	1.10E-04	3.40E-04	5.88E-05	1.11E-04	8.38E-05	1.29E-03	1.29E-03	1.12E-03	2.10E-03	2.11E-03	1.84E-03	7.07E-04	1.43E-03	3.38E-04	1.49E-03	1.79E-03
553897.22_4171311.6	553897.22	4171311.6	1.5	3.56E-04	6.06E-05	9.83E-05	1.11E-04	2.31E-04	9.01E-04	9.04E-04	7.88E-04	2.56E-04	1.13E-04	6.56E-04	1.08E-04	3.32E-04	5.75E-05	1.09E-04	8.20E-05	1.26E-03	1.26E-03	1.10E-03	2.05E-03	2.06E-03	1.79E-03	6.90E-04	1.39E-03	3.30E-04	1.45E-03	1.75E-03
553917.22_4171311.6	553917.22	4171311.6	1.5	3.48E-04	5.92E-05	9.64E-05	1.10E-04	2.26E-04	8.80E-04	8.83E-04	7.69E-04	2.50E-04	1.11E-04	6.41E-04	1.05E-04	3.25E-04	5.62E-05	1.07E-04	8.03E-05	1.23E-03	1.23E-03	1.07E-03	2.01E-03	2.01E-03	1.75E-03	6.73E-04	1.36E-03	3.22E-04	1.42E-03	1.71E-03
553937.22_4171311.6	553937.22	4171311.6	1.5	3.41E-04	5.80E-05	9.46E-05	1.07E-04	2.22E-04	8.60E-04	8.62E-04	7.52E-04	2.44E-04	1.09E-04	6.26E-04	1.03E-04	3.18E-04	5.50E-05	1.05E-04	7.88E-05	1.20E-03	1.20E-03	1.05E-03	1.96E-03	1.97E-03	1.71E-03	6.58E-04	1.33E-03	3.14E-04	1.38E-03	1.67E-03
553957.22_4171311.6	553957.22	4171311.6	1.5	3.33E-04	5.67E-05	9.29E-05	1.05E-04	2.17E-04	8.41E-04	8.43E-04	7.35E-04	2.39E-04	1.06E-04	6.12E-04	1.01E-04	3.11E-04	5.38E-05	1.03E-04	7.74E-05	1.17E-03	1.18E-03	1.02E-03	1.92E-03	1.92E-03	1.67E-03	6.43E-04	1.30E-03	3.07E-04	1.35E-03	1.63E-03
553977.22_4171311.6	553977.22	4171311.6	1.5	3.27E-04	5.56E-05	9.12E-05	1.03E-04	2.13E-04	8.25E-04	8.27E-04	7.21E-04	2.34E-04	1.04E-04	5.99E-04	9.85E-05	3.05E-04	5.27E-05	1.01E-04	7.60E-05	1.15E-03	1.15E-03	1.00E-03	1.88E-03	1.89E-03	1.64E-03	6.29E-04	1.27E-03	3.00E-04	1.32E-03	1.60E-03
553997.22_4171311.6	553997.22	4171311.6	1.5	3.20E-04	5.45E-05	8.96E-05	1.01E-04	2.09E-04	8.06E-04	8.08E-04	7.04E-04	2.29E-04	1.02E-04	5.87E-04	9.65E-05	2.98E-04	5.17E-05	9.94E-05	7.48E-05	1.12E-03	1.13E-03	9.81E-04	1.84E-03	1.84E-03	1.60E-03	6.15E-04	1.24E-03	2.94E-04	1.30E-03	1.56E-03
554017.22_4171311.6	554017.22	4171311.6	1.5	3.14E-04	5.34E-05	8.80E-05	9.91E-05	2.05E-04	7.90E-04	7.92E-04	6.90E-04	2.25E-04	9.99E-05	5.75E-04	9.45E-05	2.93E-04	5.07E-05	9.78E-05	7.36E-05	1.10E-03	1.10E-03	9.62E-04	1.80E-03	1.81E-03	1.57E-03	6.03E-04	1.21E-03	2.88E-04	1.27E-03	1.53E-03
554037.22_4171311.6	554037.22	4171311.6	1.5	3.08E-04	5.24E-05	8.65E-05	9.73E-05	2.01E-04	7.74E-04	7.77E-04	6.77E-04	2.20E-04	9.80E-05	5.64E-04	9.27E-05	2.87E-04	4.98E-05	9.63E-05	7.25E-05	1.08E-03	1.08E-03	9.43E-04	1.77E-03	1.77E-03	1.54E-03	5.90E-04	1.19E-03	2.82E-04	1.24E-03	1.50E-03
554057.22_4171311.6	554057.22	4171311.6	1.5	5.04E-04	8.61E-05	1.51E-04	1.68E-04	3.51E-04	1.26E-03	1.26E-03	1.10E-03	3.69E-04	1.65E-04	9.52E-04	1.57E-04	4.79E-04	8.41E-05	1.71E-04	1.29E-04	1.74E-03	1.74E-03	1.52E-03	2.85E-03	2.85E-03	2.49E-03	9.52E-04	1.92E-03	4.58E-04	2.01E-03	2.42E-03
554257.22_4171311.6	554257.22	4171311.6	1.5	5.14E-04	8.77E-05	1.52E-04	1.69E-04	3.57E-04	1.27E-03	1.27E-03	1.11E-03	3.75E-04	1.67E-04	9.73E-04	1.61E-04	4.88E-04	8.54E-05	1.72E-04	1.30E-04	1.76E-03	1.76E-03	1.55E-03	2.91E-03	2.91E-03	2.54E-03	9.74E-04	1.96E-03	4.68E-04	2.05E-03	2.47E-03
554277.22_4171311.6	554277.22	4171311.6	1.5	5.26E-04	8.98E-05	1.54E-04	1.72E-04	3.65E-04	1.32E-03	1.33E-03	1.16E-03	3.83E-04	1.71E-04	1.00E-03	1.65E-04	4.99E-04	8.72E-05	1.74E-04	1.31E-04	1.83E-03	1.83E-03	1.60E-03	2.99E-03	3.00E-03	2.61E-03	1.00E-03	2.02E-03	4.81E-04	2.11E-03	2.55E-03
554297.22_4171311.6	554297.22	4171311.6	1.5	5.53E-04	9.43E-05	1.60E-04	1.79E-04	3.81E-04	1.39E-03	1.40E-03	1.22E-03	4.01E-04	1.79E-04	1.05E-03	1.74E-04	5.23E-04	9.13E-05	1.81E-04	1.36E-04	1.93E-03	1.93E-03	1.68E-03	3.15E-03	3.16E-03	2.75E-03	1.06E-03	2.13E-03	5.07E-04	2.23E-03	2.68E-03
554317.22_4171311.6	554317.22	4171311.6	1.5	5.68E-04	9.68E-05	1.63E-04	1.82E-04	3.90E-04	1.43E-03	1.44E-03	1.25E-03	4.10E-04	1.83E-04	1.08E-03	1.78E-04	5.36E-04	9.34E-05	1.83E-04	1.38E-04	1.98E-03	1.99E-03	1.73E-03	3.25E-03	3.26E-03	2.84E-03	1.09E-03	2.20E-03	5.23E-04	2.30E-03	2.77E-03
554337.22_4171311.6	554337.22	4171311.6	1.5	5.84E-04	9.96E-05	1.68E-04	1.86E-04	3.99E-04	1.46E-03	1.47E-03	1.29E-03	4.21E-04	1.88E-04	1.11E-03	1.83E-04	5.50E-04	9.58E-05	1.86E-04	1.40E-04	2.04E-03	2.05E-03	1.78E-03	3.35E-03	3.36E-03	2.92E-03	1.12E-03	2.27E-03	5.39E-04	2.37E-03	2.86E-03
554357.22_4171311.6	554357.22	4171311.6	1.5	6.02E-04	1.03E-04	1.69E-04	1.90E-04	4.09E-04	1.52E-03	1.53E-03	1.33E-03	4.33E-04	1.92E-04	1.14E-03	1.89E-04	5.66E-04	9.84E-05	1.90E-04	1.43E-04	2.11E-03	2.12E-03	1.84E-03	3.46E-03	3.47E-03	3.02E-03	1.16E-03	2.34E-03	5.57E-04	2.45E-03	2.95E-03
554377.22_4171311.6	554377.22	4171311.6	1.5	6.25E-04	1.06E-04	1.74E-04	1.96E-04	4.21E-04	1.58E-03	1.59E-03	1.38E-03	4.47E-04	1.99E-04	1.18E-03	1.95E-04	5.85E-04	1.02E-04	1.95E-04	1.47E-04	2.19E-03	2.20E-03	1.92E-03	3.59E-03	3.60E-03	3.13E-03	1.21E-03	2.44E-03	5.79E-04	2.55E-03	3.07E-03
554397.22_4171311.6	554397.22	4171311.6	1.5	6.45E-04	1.10E-04	1.78E-04	2.01E-04	4.33E-04	1.64E-03	1.64E-03	1.43E-03	4.61E-04	2.05E-04	1.22E-03	2.01E-04	6.04E-04	1.05E-04	1.99E-04	1.50E-04	2.27E-03	2.28E-03	1.98E-03	3.71E-03	3.72E-03	3.24E-03	1.25E-03	2.52E-03	6.00E-04	2.64E-03	3.18E-03
554417.22_4171311.6	554417.22	4171311.6	1.5	6.66E-04	1.13E-04	1.83E-04	2.06E-04	4.44E-04	1.69E-03	1.70E-03	1.48E-03	4.75E-04	2.11E-04	1.25E-03	2.07E-04	6.22E-04	1.08E-04	2.04E-04	1.54E-04	2.34E-03	2.35E-03	2.05E-03	3.84E-03	3.85E-03	3.35E-03	1.30E-03	2.61E-03	6.21E-04	2.73E-03	3.29E-03
554437.22_4171311.6	554437.22	4171311.6	1.5	6.91E-04	1.18E-04	1.88E-04	2.12E-04	4.58E-04	1.76E-03	1.76E-03	1.54E-03	4.92E-04	2.18E-04	1.30E-03	2.13E-04	6.40E-04	1.11E-04	2.10E-04	1.58E-04	2.42E-03	2.42E-03	2.12E-03	3.98E-03	3.99E-03	3.47E-03	1.35E-03	2.71E-03	6.45E-04	2.84E-03	3.42E-03
554457.22_4171311.6	554457.22	4171311.6	1.5	7.19E-04	1.22E-04	1.95E-04	2.20E-04	4.74E-04	1.83E-03	1.83E-03	1.60E-03	5.11E-04	2.27E-04	1.34E-03	2.21E-04	6.68E-04	1.16E-04	2.17E-04	1.63E-04	2.53E-03	2.54E-03	2.21E-03	4.14E-03	4.15E-03	3.61E-03	1.40E-03	2.83E-03	6.72E-04	2.96E-03	3.56E-03
554477.22_4171311.6	554477.22	4171311.6	1.5	7.43E-04	1.26E-04	2.00E-04	2.27E-04	4.88E-04	1.89E-03	1.90E-03	1.65E-03	5.28E-04	2.34E-04	1.38E-03	2.28E-04	6.90E-04	1.19E-04	2.23E-04	1.68E-04	2.62E-03	2.63E-03	2.28E-03	4.28E-03	4.29E-03	3.73E-03	1.45E-03	2.93E-03	6.96E-04	3.06E-03	3.69E-03
554497.22_4171311.6	554497.22	4171311.6	1.5	7.73E-04	1.31E-04	2.07E-04	2.35E-04	5.05E-04	1.97E-03	1.97E-03	1.72E-03	5.48E-04	2.43E-04	1.44E-03	2.36E-04	7.16E-04	1.24E-04	2.30E-04	1.73E-04	2.72E-03	2.73E-03	2.38E-03	4.45E-03	4.46E-03	3.88E-03	1.51E-03	3.05E-03	7.24E-04	3.19E-03	3.84E-03
554517.22_4171311.6	554517.22	4171311.6	1.5	8.07E-04	1.37E-04	2.16E-04	2.44E-04	5.26E-04	2.06E-03	2.06E-03	1.80E-03	5.71E-04	2.54E-04	1.50E-03	2.46E-04	7.47E-04	1.29E-04	2.39E-04	1.80E-04	2.83E-03	2.84E-03	2.48E-03	4.64E-03	4.64E-03	4.04E-03	1.57E-03	3.18E-03	7.54E-04	3.33E-03	4.01E-03
554537.22_4171311.6	554537.22	4171311.6	1.5	8.42E-04	1.43E-04	2.23E-04	2.53E-04	5.46E-04	2.15E-03	2.15E-03	1.88E-03	5.95E-04	2.64E-04	1.56E-03	2.56E-04	7.78E-04	1.34E-04	2.48E-04	1.87E-04	2.97E-03	2.97E-03	2.59E-03	4.85E-03	4.86E-03	4.23E-03	1.65E-03	3.33E-03	7.90E-04	3.48E-03	4.19E-03
554557.22_4171311.6	554557.22	4171311.6	1.5	8.82E-04	1.50E-04	2.33E-04	2.64E-04	5.71E-04	2.25E-03	2.26E-03	1.97E-03	6.22E-04	2.76E-04	1.63E-03	2.67E-04	8.14E-04	1.40E-04	2.59E-04	1.95E-04	3.11E-03	3.12E-03	2.71E-03	5.08E-03	5.10E-03	4.43E-03	1.73E-03	3.49E-03	8.29E-04	3.65E-03	4.39E-03
554577.22_4171311.6	554577.22	4171311.6	1.5	9.28E-04	1.58E-04	2.44E-04	2.77E-04	5.99E-04	2.37E-03	2.38E-03	2.07E-03	6.54E-04	2.90E-04	1.71E-03	2.81E-04	8.55E-04	1.47E-04	2.71E-04	2.04E-04	3.27E-03	3.28E-03	2.85E-03	5.35E-03	5.36E-03	4.66E-03	1.82E-03	3.68E-03	8.73E-04	3.84E-03	4.62E-03
554597.22_4171311.6	554597.22	4171311.6	1.5	9.77E-04	1.66E-04	2.56E-04	2.91E-04	6.30E-04	2.50E-03	2.50E-03	2.18E-03	6.88E-04	3.05E-04	1.80E-03	2.95E-04	9.00E-04	1.55E-04	2.84E-04	2.14E-04	3.45E-03	3.46E-03	3.01E-03	5.63E-03	5.65E-03	4.91E-03	1.92E-03	3.89E-03	9.20E-04	4.05E-03	4.87E-03
554617.22_4171311.6	554617.22	4171311.6	1.5	1.03E-03	1.75E-04	2.68E-04	3.05E-04	6.62E-04	2.63E-03	2.63E-03	2.30E-03	7.24E-04	3.20E-04	1.89E-03	3.10E-04	9.47E-04	1.63E-04	2.98E-04	2.25E-04	3.63E-03	3.64E-03	3.16E-03	5.93E-03	5.95E-03	5.17E-03	2.02E-03	4.09E-03	9.68E-04	4.27E-03	5.14E-03
554637.22_4171311.6	554637.22	4171311.6	1.5	1.09E-03	1.85E-04	2.83E-04	3.22E-04	7.00E-04	2.79E-03	2.80E-03	2.44E-03	7.65E-04	3.39E-04	2.00E-03	3.28E-04	1.00E-03	1.72E-04	3.14E-04	2.36E-04	3.85E-03	3.86E-03	3.36E-03	6.29E-03	6.30E-03	5.48E-03	2.15E-03	4.33E-03	1.03E-03	4.52E-03	5.44E-03
554657.22_4171311.6	554657.22	4171311.6	1.5	1.16E-03	1.97E-04	3.00E-04	3.42E-04	7.44E-04	2.97E-03	2.98E-03	2.60E-03	8.15E-04	3.60E-04	2.13E-03	3.50E-04	1.07E-03	1.83E-04	3.34E-04	2.51E-04	4.10E-03	4.12E-03	3.58E-03	6.70E-03	6.72E-03	5.84E-03	2.29E-03	4.62E-03	1.09E-03	4.82E-03	5.80E-03
554677.22_4171311.6	554677.22	4171311.6	1.5	1.25E-03	2.13E-04	3.22E-04	3.67E-04	8.02E-04	3.21E-03	3.22E-03	2.81E-03	8.78E-04	3.88E-04	2.30E-03	3.77E-04	1.15E-03	1.97E-04	3.58E-04	2.69E-04	4.43E-03	4.44E-03	3.86E-03	7.24E-03	7.26E-03	6.30E-03	2.47E-03	4.98E-03	1.18E-03	5.20E-03	6.26E-03
554697.22_4171311.6	554697.22	4171311.6	1.5	1.35E-03	2.29E-04	3.45E-04	3.93E-04	8.61E-04	3.46E-03	3.47E-03	3.02E-03	9.43E-04	4.17E-04	2.47E-03	4.05E-04	1.24E-03	2.12E-04	3.84E-04	2.89E-04	4.77E-03	4.78E-03	4.16E-03	7.79E-03	7.81E-03	6.78E-03	2.66E-03	5.36E-03	1.27E-03	5.60E-03	6.74E-03
554717.22_4171311.6	554717.22	4171311.6	1.5	1.47E-03	2.49E-04	3.75E-04	4.27E-04	9.38E-04	3.77E-03	3.78E-03	3.29E-03	1.03E-03	4.54E-04	2.69E-03	4.42E-04	1.35E-03	2.31E-04	4.17E-04	3.13E-04	5.20E-03	5.22E-03	4.54E-03	8.50E-03	8.52E-03	7.40E-03	2.90E-03	5.85E-03	1.38E-03	6.11E-03	7.35E-03
554737.22_4171311.6	554737.22	4171311.6	1.5	1.61E-03	2.73E-04	4.09E-04	4.66E-04	1.03E-03	4.13E-03	4.15E-03	3.61E-03	1.12E-03	4.97E-04	2.95E-03	4.83E-04	1.47E-03	2.53E-04	4.55E-04	3.42E-04	5.70E-03	5.72E-03	4.97E-03	9.31E-03	9.33E-03	8.11E-03	3.18E-03	6.40E-03	1.52E-03	6.69E-03	8.05E-03
554757.22_4171311.6	554757.22	4171311.6	1.5	1.77E-03	3.01E-04	4.49E-04	5.13E-04	1.13E-03	4.56E-03	4.58E-03	3.99E-03	1.24E-03	5.47E-04	3.25E-03	5.33E-04	1.63E-03	2.78E-04	5.00E-04	3.76E-04	6.29E-03	6.31E-03	5.49E-03	1.03E-02	1.03E-02	8.95E-03	3.50E-03	7.07E-03	1.67E-03	7.38E-03	8.88E-03
554777.22_4171311.6	554777.22	4171311.6	1.5	1.93E-03	3.27E-04	4.88E-04	5.56E-04	1.23E-03	4.96E-03	4.97E-03	4.33E-03	1.34E-03	5.94E-04	3.53E-03	5.79E-04	1.76E-03	3.02E-04	5.42E-04	4.07E-04	6.84E-03	6.86E-03	5.96E-03	1.12E-02	1.12E-02	9.72E-03	3.81E-03	7.68E-03	1.82E-03	8.02E-03	9.65E-03
554797.22_4171311.6	554797.22	4171311.6	1.5	2.02E-03	3.42E-04	5.08E-04	5.80E-04	1.28E-03	5.18E-03	5.18E-03	4.52E-03	1.40E-03	6.20E-04	3.69E-03	6.05E-04	1.84E-03	3.16E-04	5.65E-04	4.25E-04	7.15E-03	7.17E-03	6.23E-03	1.17E-02	1.17E-02	1.02E-02	3.98E-03	8.03E-03	1.90E-03	8.38E-03	1.01E-02
554817.22_4171311.6	554817.22	4171311.6	1.5	2.32E-03	3.94E-04	5.83E-04	6.67E-04	1.48E-03	5.99E-03	6.00E-03	5.23E-03	1.62E-03	7.15E-04	4.25E-03	6.97E-04	2.13E-03	3.64E-04	6.49E-04	4.88E-04	8.25E-03	8.27E-03	7.19E-03	1.35E-02	1.35E-02	1.17E-02	4.59E-03	9.26E-03	2.19E-03	9.67E-03	1.16E-02
554837.22_4171311.6	554837.22	4171311.6	1.5	2.84E-03	4.81E-04	7.09E-04	8.11E-04	1.80E-03	7.31E-03	7.33E-03	6.39E-03	1.97E-03	8.72E-04	5.19E-03	8.51E-04	2.59E-03	4.43E-04	7.90E-04	5.93E-04	1.01E-02	1.01E-02	8.78E-03	1.65E-02	1.65E-02	1.43E-02	5.60E-03	1.13E-02	2.67E-03	1.18E-02	1.42E-02
554857.22_4171311.6	554857.22	4171311.6	1.5	3.46E-03	5.87E-04	8.61E-04	9.86E-04	2.19E-03	8.92E-03	8.95E-03	7.79E-03	2.40E-03	1.06E-03	6.33E-03	1.04E-03	3.16E-03	5.40E-04	9.59E-04	7.20E-04	1.23E-02	1.23E-02	1.07E-02	2.01E-02	2.01E-02	1.75E-02	6.83E-03	1.38E-02	3.25E-03	1.44E-02	1.73E-02
554877.22_4171311.6	554877.22	4171311.6	1.5	4.26E-03	7.22E-04	1.06E-03	1.21E-03	2.69E-03	1.10E-02	1.10E-02	9.59E-03	2.96E-03	1.30E-03	7.79E-03	1.28E-03	3.88E-03	6.63E-04	1.18E-03	8.83E-04	1.51E-02	1.52E-02	1.32E-02	2.47E-02	2.48E-02	2.15E-02	8.41E-03	1.70E-02	4.00E-03	1.77E-02	2.13E-02
554897.22_4171311.6	554897.22	4171311.6	1.5	5.39E-03	9.15E-04	1.33E-03	1.53E-03	3.41E-03	1.39E-02	1.40E-02	1.22E-02	3.75E-03	1.64E-03	9.87E-03	1.62E-03	4.92E-03	8.40E-04	1.49E-03	1.12E-03	1.92E-02	1.92E-02	1.67E-02	3.13E-02	3.14E-02	2.73E-02	1.07E-02	2.15E-02	5.07E-03	2.24E-02	2.70E-02
554917.22_4171311.6	554917.22	4171311.6	1.5	7.17E-03	1.22E-03	1.77E-03	2.03E-03	4.53E-03	1.85E-02	1.86E-02	1.62E-02	4.97E-03	2.19E-03	1.31E-02	2.15E-03	6.54E-03	1.12E-03	1.97E-03	1.48E-03	2.55E-02	2.56E-02	2.22E-02	4.17E-02	4.18E-02	3.63E-02	1.42E-02	2.86E-02	6.74E-03	2.98E-02	3.59E-02
554937.22_4171311.6	554937.22	4171311.6	1.5	1.01E-02	1.71E-03	2.49E-03	2.85E-03	6.38E-03	2.61E-02	2.62E-02	2.28E-02	7.00E-03	3.09E-03	1.85E-02	3.03E-03	9.21E-03	1.57E-03	2.77E-03	2.08E-03	3.60E-02	3.61E-02	3.13E-02	5.88E-02	5.89E-02	5.12E-02	2.00E-02	4.03E-02	9.50E-03	4.20E-02	5.06E-02
554957.22_4171311.6	554957.22	4171311.6	1.5	1.02E-02	1.74E-03	2.52E-03	2.89E-03	6.46E-03	2.65E-02	2.65E-02	2.31E-02	7.09E-03	3.13E-03	1.87E-02	3.07E-03	9.33E-03	1.59E-03	2.81E-03	2.11E-03	3.64E-02	3.65E-02	3.18E-02	5.95E-02	5.97E-02	5.18E-02	2.02E-02	4.08E-02	9.63E-03	4.26E-02	5.13E-02
554977.22_4171311.6	554977.22	4171311.6	1.5	1.17E-02	1.99E-03	2.91E-03	3.31E-03	7.40E-03	3.01E-02	3.02E-02	2.65E-02	8.11E-03	3.58E-03	2.14E-02	3.51E-03	1.07E-02	1.82E-03	3.21E-03	2.42E-03	4.17E-02	4.18E-02	3.64E-02	6.82E-02	6.84E-02	5.94E-02	2.32E-02	4.68E-02	1.10E-02	4.89E-02	5.87E-02
554997.22_4171311.6	554997.22	4171311.6	1.5	1.08E-02	1.82E-03	2.65E-03	3.04E-03	6.78E-03	2.78E-02	2.79E-02	2.43E-02	7.45E-03	3.29E-03	1.97E-02	3.22E-03	9.79E-03	1.67E-03	2.95E-03	2.21E-03	3.83E-02	3.84E-02	3.33E-02	6.25E-02	6.27E-02	5.44E-02	2.12E-02	4.28E-02	1.01E-02	4.47E-02	5.38E-02
555017.22_4171311.6	555017.22	4171311.6	1.5	1.00E-02	1.70E-03	2.46E-03	2.82E-03	6.31E-03	2.58E-02	2.59E-02	2.26E-02	6.93E-03	3.06E-03	1.83E-02	2.99E-03	9.11E-03	1.55E-03	2.74E-03	2.06E-03	3.56E-02	3.57E-02	3.10E-02	5.81E-02	5.83E-02	5.06E-02	1.98E-02	3.98E-02	9.40E-03	4.16E-02	5.01E-02
555037.22_4171311.6	555037.22	4171311.6	1.5	7.52E-03	1.28E-03	1.86E-03	2.13E-03	4.75E-03	1.94E-02	1.95E-02	1.70E-02	5.21E-03	2.30E-03	1.38E-02	2.25E-03	6.85E-03	1.17E-03	2.07E-03	1.55E-03	2.68E-02	2.68E-02	2.33E-02	4.37E-02	4.38E-02	3.81E-02	1.49E-02	3.00E-02	7.07E-03	3.13E-02	3.76E-02
555057.22_4171311.6	555057.22	4171311.6	1.5	5.70E-03	9.66E-04	1.41E-03	1.62E-03	3.60E-03	1.47E-02	1.48E-02	1.28E-02	3.95E-03	1.74E-03	1.04E-02	1.71E-03	5.19E-03	8.87E-04	1.57E-03	1.18E-03	2.03E-02	2.03E-02	1.77E-02	3.31E-02	3.32E-02	2.88E-02	1.13E-02	2.27E-02	5.35E-03	2.37E-02	2.85E-02
555077.22_4171311.6	555077.22	4171311.6	1

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Blocks_A11/A12	Blocks_A11/A12	Blocks_A11/A12	Blocks_B1/B2/B3	Blocks_B1/B2/B3	B5/B8/B11	B5/B8/B11	Blocks_B6/B7/B8	Blocks_B6/B7/B8	Blocks_B10/B9	Blocks_B10/B9	Blocks_C2/C3	Blocks_C2/C3	Blocks_C2/C3	Blocks_C4/C5	Blocks_C4/C5	Blocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
553377.22	553377.22	4171351.6	1.5	9.22E-04	1.57E-04	2.37E-04	2.69E-04	5.89E-04	2.36E-03	2.37E-03	2.06E-03	6.43E-04	2.85E-04	1.68E-03	2.76E-04	8.45E-04	1.45E-04	2.63E-04	1.98E-04	3.26E-03	3.26E-03	2.84E-03	5.32E-03	5.33E-03	4.63E-03	1.80E-03	3.64E-03	8.60E-04	3.80E-03	4.58E-03	5.94E-04
553397.22	4171351.6	4171351.6	1.5	8.71E-04	1.48E-04	2.24E-04	2.54E-04	5.57E-04	2.23E-03	2.24E-03	1.95E-03	6.09E-04	2.69E-04	1.59E-03	2.61E-04	7.99E-04	1.37E-04	2.50E-04	1.87E-04	3.08E-03	3.08E-03	2.68E-03	5.02E-03	5.04E-03	4.38E-03	1.70E-03	3.44E-03	8.13E-04	3.59E-03	4.32E-03	5.61E-04
553417.22	4171351.6	4171351.6	1.5	8.26E-04	1.40E-04	2.12E-04	2.41E-04	5.28E-04	2.11E-03	2.12E-03	1.85E-03	5.77E-04	2.55E-04	1.51E-03	2.47E-04	7.58E-04	1.30E-04	2.37E-04	1.78E-04	2.92E-03	2.92E-03	2.54E-03	4.76E-03	4.77E-03	4.15E-03	1.62E-03	3.26E-03	7.70E-04	3.40E-03	4.10E-03	5.32E-04
553437.22	4171351.6	4171351.6	1.5	7.85E-04	1.33E-04	2.02E-04	2.29E-04	5.02E-04	2.01E-03	2.01E-03	1.75E-03	5.49E-04	2.43E-04	1.43E-03	2.35E-04	7.21E-04	1.24E-04	2.26E-04	1.70E-04	2.77E-03	2.78E-03	2.42E-03	4.53E-03	4.54E-03	3.94E-03	1.53E-03	3.09E-03	7.32E-04	3.23E-03	3.89E-03	5.05E-04
553457.22	4171351.6	4171351.6	1.5	7.48E-04	1.27E-04	1.93E-04	2.19E-04	4.78E-04	1.91E-03	1.91E-03	1.67E-03	5.24E-04	2.32E-04	1.37E-03	2.24E-04	6.87E-04	1.18E-04	2.16E-04	1.61E-04	2.64E-03	2.64E-03	2.30E-03	4.31E-03	4.32E-03	3.76E-03	1.46E-03	2.95E-03	6.97E-04	3.08E-03	3.71E-03	4.81E-04
553477.22	4171351.6	4171351.6	1.5	7.14E-04	1.21E-04	1.84E-04	2.09E-04	4.57E-04	1.83E-03	1.83E-03	1.59E-03	5.01E-04	2.22E-04	1.30E-03	2.14E-04	6.57E-04	1.13E-04	2.07E-04	1.56E-04	2.52E-03	2.53E-03	2.20E-03	4.12E-03	4.13E-03	3.59E-03	1.40E-03	2.81E-03	6.65E-04	2.94E-03	3.54E-03	4.60E-04
553497.22	4171351.6	4171351.6	1.5	6.82E-04	1.16E-04	1.76E-04	2.01E-04	4.37E-04	1.75E-03	1.75E-03	1.53E-03	4.80E-04	2.12E-04	1.25E-03	2.05E-04	6.29E-04	1.08E-04	1.99E-04	1.50E-04	2.41E-03	2.42E-03	2.10E-03	3.94E-03	3.95E-03	3.43E-03	1.33E-03	2.69E-03	6.36E-04	2.81E-03	3.38E-03	4.40E-04
553517.22	4171351.6	4171351.6	1.5	6.54E-04	1.11E-04	1.69E-04	1.93E-04	4.19E-04	1.67E-03	1.68E-03	1.46E-03	4.61E-04	2.04E-04	1.20E-03	1.96E-04	6.03E-04	1.04E-04	1.91E-04	1.44E-04	2.31E-03	2.32E-03	2.01E-03	3.77E-03	3.78E-03	3.29E-03	1.28E-03	2.58E-03	6.10E-04	2.69E-03	3.24E-03	4.21E-04
553537.22	4171351.6	4171351.6	1.5	6.27E-04	1.07E-04	1.63E-04	1.85E-04	4.02E-04	1.61E-03	1.61E-03	1.40E-03	4.43E-04	1.96E-04	1.15E-03	1.88E-04	5.80E-04	9.97E-05	1.84E-04	1.38E-04	2.22E-03	2.23E-03	1.93E-03	3.62E-03	3.63E-03	3.16E-03	1.23E-03	2.47E-03	5.85E-04	2.58E-03	3.11E-03	4.04E-04
553557.22	4171351.6	4171351.6	1.5	6.03E-04	1.02E-04	1.57E-04	1.79E-04	3.86E-04	1.54E-03	1.55E-03	1.35E-03	4.27E-04	1.89E-04	1.10E-03	1.81E-04	5.58E-04	9.59E-05	1.78E-04	1.34E-04	2.13E-03	2.14E-03	1.86E-03	3.48E-03	3.49E-03	3.04E-03	1.18E-03	2.38E-03	5.63E-04	2.48E-03	2.99E-03	3.89E-04
553577.22	4171351.6	4171351.6	1.5	5.80E-04	9.86E-05	1.51E-04	1.73E-04	3.72E-04	1.48E-03	1.49E-03	1.30E-03	4.11E-04	1.82E-04	1.06E-03	1.75E-04	5.37E-04	9.25E-05	1.72E-04	1.29E-04	2.05E-03	2.06E-03	1.79E-03	3.36E-03	3.36E-03	2.92E-03	1.14E-03	2.29E-03	5.42E-04	2.39E-03	2.88E-03	3.74E-04
553597.22	4171351.6	4171351.6	1.5	5.59E-04	9.50E-05	1.46E-04	1.67E-04	3.58E-04	1.43E-03	1.43E-03	1.25E-03	3.97E-04	1.76E-04	1.03E-03	1.68E-04	5.18E-04	8.92E-05	1.66E-04	1.25E-04	1.98E-03	1.98E-03	1.73E-03	3.24E-03	3.24E-03	2.82E-03	1.09E-03	2.21E-03	5.22E-04	2.30E-03	2.77E-03	3.61E-04
553617.22	4171351.6	4171351.6	1.5	5.40E-04	9.17E-05	1.41E-04	1.62E-04	3.46E-04	1.38E-03	1.38E-03	1.21E-03	3.84E-04	1.70E-04	9.91E-04	1.63E-04	5.01E-04	8.62E-05	1.61E-04	1.21E-04	1.91E-03	1.92E-03	1.67E-03	3.12E-03	3.13E-03	2.72E-03	1.06E-03	2.13E-03	5.04E-04	2.22E-03	2.68E-03	3.48E-04
553637.22	4171351.6	4171351.6	1.5	5.21E-04	8.86E-05	1.37E-04	1.57E-04	3.34E-04	1.33E-03	1.33E-03	1.16E-03	3.72E-04	1.65E-04	9.58E-04	1.57E-04	4.84E-04	8.34E-05	1.56E-04	1.17E-04	1.85E-03	1.85E-03	1.61E-03	3.01E-03	3.02E-03	2.63E-03	1.02E-03	2.06E-03	4.87E-04	2.15E-03	2.58E-03	3.36E-04
553657.22	4171351.6	4171351.6	1.5	5.04E-04	8.57E-05	1.33E-04	1.53E-04	3.23E-04	1.29E-03	1.29E-03	1.13E-03	3.60E-04	1.60E-04	9.28E-04	1.52E-04	4.69E-04	8.08E-05	1.51E-04	1.13E-04	1.79E-03	1.79E-03	1.56E-03	2.92E-03	2.93E-03	2.54E-03	9.86E-04	1.99E-03	4.71E-04	2.08E-03	2.50E-03	3.25E-04
553677.22	4171351.6	4171351.6	1.5	4.88E-04	8.30E-05	1.29E-04	1.49E-04	3.13E-04	1.25E-03	1.25E-03	1.09E-03	3.49E-04	1.55E-04	8.99E-04	1.48E-04	4.54E-04	7.83E-05	1.46E-04	1.10E-04	1.73E-03	1.73E-03	1.51E-03	2.83E-03	2.84E-03	2.47E-03	9.55E-04	1.92E-03	4.56E-04	2.01E-03	2.42E-03	3.15E-04
553697.22	4171351.6	4171351.6	1.5	4.75E-04	8.06E-05	1.26E-04	1.45E-04	3.05E-04	1.21E-03	1.21E-03	1.06E-03	3.40E-04	1.51E-04	8.74E-04	1.44E-04	4.42E-04	7.62E-05	1.43E-04	1.07E-04	1.68E-03	1.68E-03	1.47E-03	2.75E-03	2.76E-03	2.40E-03	9.27E-04	1.87E-03	4.43E-04	1.95E-03	2.35E-03	3.06E-04
553717.22	4171351.6	4171351.6	1.5	4.60E-04	7.82E-05	1.23E-04	1.41E-04	2.96E-04	1.17E-03	1.17E-03	1.03E-03	3.30E-04	1.46E-04	8.49E-04	1.39E-04	4.29E-04	7.39E-05	1.39E-04	1.04E-04	1.63E-03	1.63E-03	1.42E-03	2.67E-03	2.67E-03	2.32E-03	8.99E-04	1.81E-03	4.29E-04	1.89E-03	2.28E-03	2.97E-04
553737.22	4171351.6	4171351.6	1.5	4.47E-04	7.59E-05	1.20E-04	1.38E-04	2.87E-04	1.14E-03	1.14E-03	9.94E-04	3.20E-04	1.42E-04	8.24E-04	1.35E-04	4.16E-04	7.18E-05	1.35E-04	1.01E-04	1.58E-03	1.58E-03	1.38E-03	2.59E-03	2.59E-03	2.25E-03	8.72E-04	1.76E-03	4.16E-04	1.84E-03	2.21E-03	2.88E-04
553757.22	4171351.6	4171351.6	1.5	4.34E-04	7.37E-05	1.17E-04	1.34E-04	2.80E-04	1.10E-03	1.11E-03	9.65E-04	3.11E-04	1.38E-04	8.00E-04	1.31E-04	4.04E-04	6.98E-05	1.31E-04	9.86E-05	1.53E-03	1.54E-03	1.34E-03	2.51E-03	2.52E-03	2.19E-03	8.46E-04	1.71E-03	4.04E-04	1.78E-03	2.14E-03	2.79E-04
553777.22	4171351.6	4171351.6	1.5	4.22E-04	7.17E-05	1.14E-04	1.31E-04	2.72E-04	1.07E-03	1.08E-03	9.37E-04	3.03E-04	1.35E-04	7.78E-04	1.28E-04	3.93E-04	6.79E-05	1.28E-04	9.61E-05	1.49E-03	1.50E-03	1.30E-03	2.44E-03	2.45E-03	2.13E-03	8.22E-04	1.66E-03	3.93E-04	1.73E-03	2.08E-03	2.71E-04
553797.22	4171351.6	4171351.6	1.5	4.10E-04	6.97E-05	1.11E-04	1.28E-04	2.65E-04	1.04E-03	1.04E-03	9.10E-04	2.94E-04	1.31E-04	7.56E-04	1.24E-04	3.82E-04	6.60E-05	1.25E-04	9.36E-05	1.45E-03	1.45E-03	1.26E-03	2.37E-03	2.38E-03	2.07E-03	7.98E-04	1.61E-03	3.81E-04	1.68E-03	2.02E-03	2.63E-04
553817.22	4171351.6	4171351.6	1.5	3.99E-04	6.78E-05	1.09E-04	1.24E-04	2.58E-04	1.01E-03	1.01E-03	8.84E-04	2.86E-04	1.27E-04	7.35E-04	1.21E-04	3.71E-04	6.42E-05	1.21E-04	9.09E-05	1.41E-03	1.41E-03	1.23E-03	2.31E-03	2.31E-03	2.01E-03	7.75E-04	1.56E-03	3.70E-04	1.63E-03	1.96E-03	2.55E-04
553837.22	4171351.6	4171351.6	1.5	3.88E-04	6.60E-05	1.06E-04	1.21E-04	2.51E-04	9.84E-04	9.86E-04	8.59E-04	2.79E-04	1.24E-04	7.15E-04	1.18E-04	3.62E-04	6.25E-05	1.18E-04	8.90E-05	1.37E-03	1.37E-03	1.20E-03	2.24E-03	2.25E-03	1.96E-03	7.53E-04	1.52E-03	3.60E-04	1.59E-03	1.91E-03	2.49E-04
553857.22	4171351.6	4171351.6	1.5	3.78E-04	6.44E-05	1.04E-04	1.19E-04	2.46E-04	9.58E-04	9.61E-04	8.37E-04	2.72E-04	1.21E-04	6.97E-04	1.15E-04	3.53E-04	6.10E-05	1.16E-04	8.71E-05	1.34E-03	1.34E-03	1.17E-03	2.19E-03	2.19E-03	1.91E-03	7.34E-04	1.48E-03	3.51E-04	1.54E-03	1.86E-03	2.42E-04
553877.22	4171351.6	4171351.6	1.5	3.69E-04	6.28E-05	1.02E-04	1.16E-04	2.40E-04	9.35E-04	9.37E-04	8.17E-04	2.65E-04	1.18E-04	6.80E-04	1.12E-04	3.45E-04	5.96E-05	1.13E-04	8.52E-05	1.30E-03	1.31E-03	1.14E-03	2.13E-03	2.14E-03	1.86E-03	7.15E-04	1.44E-03	3.42E-04	1.51E-03	1.81E-03	2.36E-04
553897.22	4171351.6	4171351.6	1.5	3.61E-04	6.14E-05	9.99E-05	1.13E-04	2.35E-04	9.15E-04	9.17E-04	7.97E-04	2.59E-04	1.15E-04	6.64E-04	1.09E-04	3.37E-04	5.83E-05	1.11E-04	8.33E-05	1.27E-03	1.28E-03	1.11E-03	2.08E-03	2.09E-03	1.82E-03	6.98E-04	1.41E-03	3.34E-04	1.47E-03	1.77E-03	2.31E-04
553917.22	4171351.6	4171351.6	1.5	3.53E-04	6.01E-05	9.80E-05	1.11E-04	2.30E-04	8.91E-04	8.94E-04	7.79E-04	2.53E-04	1.12E-04	6.49E-04	1.07E-04	3.29E-04	5.70E-05	1.09E-04	8.19E-05	1.24E-03	1.25E-03	1.09E-03	2.03E-03	2.04E-03	1.77E-03	6.82E-04	1.37E-03	3.26E-04	1.44E-03	1.73E-03	2.25E-04
553937.22	4171351.6	4171351.6	1.5	3.45E-04	5.88E-05	9.62E-05	1.09E-04	2.25E-04	8.72E-04	8.74E-04	7.62E-04	2.48E-04	1.10E-04	6.35E-04	1.04E-04	3.22E-04	5.58E-05	1.07E-04	8.05E-05	1.22E-03	1.22E-03	1.06E-03	1.99E-03	1.99E-03	1.74E-03	6.66E-04	1.34E-03	3.18E-04	1.40E-03	1.69E-03	2.20E-04
553957.22	4171351.6	4171351.6	1.5	3.38E-04	5.76E-05	9.44E-05	1.07E-04	2.21E-04	8.53E-04	8.55E-04	7.45E-04	2.42E-04	1.08E-04	6.21E-04	1.02E-04	3.16E-04	5.47E-05	1.05E-04	7.91E-05	1.19E-03	1.19E-03	1.04E-03	1.95E-03	1.95E-03	1.70E-03	6.52E-04	1.31E-03	3.11E-04	1.37E-03	1.65E-03	2.16E-04
553977.22	4171351.6	4171351.6	1.5	3.32E-04	5.64E-05	9.27E-05	1.05E-04	2.16E-04	8.35E-04	8.37E-04	7.30E-04	2.37E-04	1.06E-04	6.08E-04	9.99E-05	3.09E-04	5.36E-05	1.03E-04	7.78E-05	1.17E-03	1.17E-03	1.02E-03	1.91E-03	1.91E-03	1.66E-03	6.38E-04	1.29E-03	3.05E-04	1.34E-03	1.62E-03	2.11E-04
553997.22	4171351.6	4171351.6	1.5	3.25E-04	5.53E-05	9.10E-05	1.03E-04	2.12E-04	8.18E-04	8.20E-04	7.16E-04	2.33E-04	1.04E-04	5.95E-04	9.79E-05	3.03E-04	5.26E-05	1.01E-04	7.63E-05	1.15E-03	1.15E-03	1.00E-03	1.87E-03	1.88E-03	1.63E-03	6.24E-04	1.26E-03	2.99E-04	1.32E-03	1.58E-03	2.07E-04
554017.22	4171351.6	4171351.6	1.5	3.19E-04	5.43E-05	8.94E-05	1.01E-04	2.08E-04	8.02E-04	8.04E-04	7.01E-04	2.28E-04	1.01E-04	5.84E-04	9.60E-05	2.98E-04	5.16E-05	1.00E-04	7.54E-05	1.12E-03	1.12E-03	9.78E-04	1.83E-03	1.84E-03	1.60E-03	6.12E-04	1.23E-03	2.92E-04	1.29E-03	1.55E-03	2.03E-04
554037.22	4171351.6	4171351.6	1.5	3.13E-04	5.33E-05	8.78E-05	9.87E-05	2.04E-04	7.86E-04	7.89E-04	6.87E-04	2.24E-04	9.95E-05	5.72E-04	9.41E-05	2.92E-04	5.07E-05	9.88E-05	7.43E-05	1.10E-03	1.10E-03	9.60E-04	1.79E-03	1.80E-03	1.57E-03	5.99E-04	1.21E-03	2.86E-04	1.26E-03	1.52E-03	1.99E-04
554057.22	4171351.6	4171351.6	1.5	3.07E-04	5.23E-05	8.63E-05	9.69E-05	2.01E-04	7.72E-04	7.74E-04	6.75E-04	2.20E-04	9.78E-05	5.62E-04	9.24E-05	2.87E-04	4.98E-05	9.74E-05	7.33E-05	1.08E-03	1.08E-03	9.42E-04	1.76E-03	1.77E-03	1.54E-03	5.88E-04	1.19E-03	2.81E-04	1.24E-03	1.49E-03	1.95E-04
554217.22	4171351.6	4171351.6	1.5	5.09E-04	8.69E-05	1.55E-04	1.71E-04	3.55E-04	1.26E-03	1.27E-03	1.11E-03	3.74E-04	1.67E-04	9.55E-04	1.58E-04	4.84E-04	8.51E-05	1.76E-04	1.34E-04	1.75E-03	1.75E-03	1.53E-03	2.86E-03	2.87E-03	2.50E-03	9.55E-04	1.93E-03	4.59E-04	2.01E-03	2.42E-03	3.20E-04
554237.22	4171351.6	4171351.6	1.5	5.24E-04	8.95E-05	1.57E-04	1.75E-04	3.65E-04	1.31E-03	1.31E-03	1.14E-03	3.84E-04	1.72E-04	9.89E-04	1.63E-04	4.99E-04	8.75E-05	1.79E-04	1.35E-04	1.81E-03	1.81E-03	1.58E-03	2.96E-03	2.97E-03	2.59E-03	9.89E-04	1.99E-03	4.75E-04	2.08E-03	2.51E-03	3.31E-04
554257.22	4171351.6	4171371.6	1.5	5.39E-04	9.21E-05	1.60E-04	1.78E-04	3.75E-04	1.35E-03	1.35E-03	1.18E-03	3.94E-04	1.76E-04	1.02E-03	1.69E-04	5.12E-04	8.97E-05	1.82E-04	1.37E-04	1.87E-03	1.87E-03	1.63E-03	3.06E-03	3.07E-03	2.67E-03	1.02E-03	2.06E-03	4.91E-04	2.16E-03	2.59E-03	3.42E-04
554277.22	4171351.6	4171371.6	1.5	5.54E-04	9.45E-05	1.63E-04	1.81E-04	3.84E-04	1.39E-03	1.39E-03	1.22E-03	4.03E-04	1.80E-04	1.05E-03	1.74E-04	5.26E-04	9.19E-05	1.84E-04	1.39E-04	1.92E-03	1.93E-03	1.68E-03	3.15E-03	3.16E-03	2.75E-03	1.05E-03	2.12E-03	5.06E-04	2.22E-03	2.68E-03	3.53E-04
554297.22	4171351.6	4171371.6	1.5	5.70E-04	9.73E-05	1.65E-04	1.85E-04	3.94E-04	1.44E-03	1.44E-03	1.26E-03	4.14E-04	1.84E-04	1.08E-03	1.79E-04	5.40E-04	9.43E-05	1.87E-04	1.41E-04	1.99E-03	1.99E-03	1.74E-03	3.26E-03	3.27E-03	2.85E-03	1.09E-03	2.20E-03	5.23E-04	2.30E-03	2.77E-03	3.65E-04
554317.22	4171351.6	4171371.6	1.5	5.87E-04	1.00E-04	1.68E-04	1.88E-04	4.06E-04	1.49E-03	1.49E-03	1.30E-03	4.26E-04	1.91E-04	1.12E-03	1.84E-04	5.57E-04	9.72E-05	1.90E-04	1.46E-04	2.05E-03	2.06E-03	1.79E-03	3.37E-03	3.37E-03	2.94E-03	1.12E-03	2.27E-03	5.40E-04	2.37E-03	2.86E-03	3.77E-04
554337.22	4171351.6	4171371.6	1.5	6.04E-04	1.03E-04	1.73E-04	1.94E-04	4.19E-04	1.54E-03	1.54E-03	1.34E-03	4.39E-04	1.97E-04	1.16E-03	1.90E-04	5.74E-04	1.00E-04	1.96E-04	1.51E-04	2.11E-03	2.12E-03	1.85E-03	3.47E-03	3.48E-03	3.03E-03	1.16E-03	2.34E-03	5.57E-04	2.44E-03	2.95E-03	3.89E-04
554357.22	4171351.6	4171371.6	1.5	6.22E-04	1.09E-04	1.83E-04	2.06E-04	4.44E-04	1.63E-03	1.63E-03	1.42E-03	4.65E-04	2.09E-04	1.23E-03	2.01E-04	6.05E-04	1.06E-04	2.07E-04	1.59E-04	2.23E-03	2.24E-03	1.96E-03	3.68E-03	3.68E-03	3.21E-03	1.23E-03	2.47E-03	5.89E-04	2.58E-03	3.12E-03	4.12E-04
554377.22	4171351.6	4171371.6	1.5	6.57E-04	1.15E-04	1.93E-04	2.18E-04	4.69E-04	1.72E-03	1.72E-03	1.50E-03	4.91E-04	2.21E-04	1.30E-03	2.13E-04	6.39E-04	1.12E-04	2.19E-04	1.68E-04	2.35E-03	2.36E-03	2.07E-03	3.89E-03	3.89E-03	3.39E-03	1.30E-03	2.61E-03	6.22E-04	2.72E-03	3.30E-03	4.35E-04
554397.22	4171351.6	4171371.6	1.5	6.94E-04	1.22E-04	2.04E-04	2.30E-04	4.95E-04	1.82E-03	1.82E-03	1.59E-03	5.19E-04	2.34E-04	1.37E-03	2.25E-04	6.75E-04	1.19E-04	2.31E-04	1.78E-04	2.48E-03	2.49E-03	2.19E-03	4.11E-03	4.11E-03	3.58E-03	1.37E-03	2.76E-03	6.57E-04	2.87E-03	3.48E-03	4.60E-04
554417.22	4171351.6	4171371.6	1.5	7.33E-04	1.29E-04	2.15E-04	2.43E-04	5.23E-04	1.92E-03	1.92E-03	1.68E-03	5.48E-04	2.47E-04	1.45E-03	2.38E-04	7.13E-04	1.26E-04	2.44E-04	1.88E-04	2.62E-03	2.63E-03	2.31E-03	4.34E-03	4.34E-03	3.78E-03	1.45E-03	2.91E-03	6.94E-04	3.03E-03	3.68E-03	4.86E-04
554437.22	4171351.6	4171371.6	1.5	7.74E-04	1.36E-04	2.27E-04	2.57E-04	5.52E-04	2.03E-03	2.03E-03	1.77E-03	5.79E-04	2.61E-04	1.53E-03	2.51E-04	7.53E-04	1.33E-04	2.58E-04	1.98E-04	2.77E-03	2.78E-03	2.44E-03	4.59E-03	4.59E-03	4.00E-03	1.53E-03	3.08E-03	7.33E-04	3.20E-03	3.90E-03	5.07E-04
554457.22	4171371.6	4171371.6	1.5	7.49E-04	1.27E-04	1.93E-04	2.20E-04	4.80E-04	1.92E-03	1.92E-03	1.67E-03	5.26E-04	2.33E-04	1.37E-03	2.24E-04	6.89E-04	1.18E-04	2.17E-04	1.63E-04	2.65E-03	2.65E-03	2.31E-03	4.32E-03	4.33E-03	3.77E-03	1.47E-03	2.95E-03	6.99E-04	3.09E-03	3.72E-03	4.83E-04
554477.22	4171351.6	4171371.6	1.5	7.15E-04	1.24E-04	2.04E-04	2.30E-04	4.93E-04	1.84E-03	1.84E-03	1.60E-03	5.01E-04	2.23E-04	1.31E-03	2.14E-04	6.59E-04	1.14E-04	2.08E-04	1.52E-04	2.53E-03	2.53E-03	2.20E-03	4.14E-03	4.14E-03	3.60E-03	1.40E-03	2.82E-03	6.67E-04	2.95E-03	3.55E-03	4.61E-04
554497.22	4171371.6	4171371.6	1.5	6.85E-04	1.16E-04	1.77E-04	2.02E-04	4.38E-04	1.75E-03	1.76E-03	1.53E-03	4.82E-04	2.13E-04	1.25E-03	2.05E-04	6.31E-04	1.09E-04	2.00E-04	1.50E-04	2.42E-03	2.43E-03	2.11E-03	3.95E-03	3.96E-03	3.45E-03	1.34E-03	2.70E-03	6.39E-04	2.82E-03	3.40E-03	4.41E-04
554517.22	4171351.6	4171371.6	1.5	6.56E-04	1.11E-04	1.70E-04	1.94E-04	4.20E-04	1.68E-03	1.68E-03	1.47E-03	4.62E-04	2.05E-04	1.20E-03	1.97E-04	6.05E-04	1.04E-04	1.92E-04	1.45E-04	2.32E-03	2.32E-03	2.02E-03	3.79E-03	3.80E-03	3.30E-03	1.28E-03	2.59E-03	6.12E-04	2.70E-03	3.25E-03	4.23E-04
554537.22	4171351.6	4171371.6	1.5	6.29E-04	1.07E-04	1.63E-04	1.86E-04	4.03E-04	1.61E-03	1.61E-03	1.41E-03	4.45E-04	1.97E-04	1.15E-03	1.89E-04	5.82E-04	1.00E-04	1.85E-04	1.39E-04	2.22E-03	2.23E-03	1.94E-03	3.64E-03	3.65E-03	3.17E-03	1.23E-03	2.48E-03	5.87E-04	2.59E-03	3.12E-03	4.06E-04
554557.22	4171351.6	4171371.6	1.5	6.05E-04	1.03E-04	1.57E-04	1.79E-04	3.88E-04	1.55E-03	1.55E-03	1.35E-03	4.28E-04	1.90E-04	1.11E-03	1.82E-04	5.60E-04	9.67E-05	1.78E-04	1.34E-04	2.14E-03	2.14E-03	1.87E-03	3.50E-03	3.51E-03	3.05E-03	1.18E-03	2.39E-03	5.65E-04	2.49E-03	3.00E-03	3.91E-04
554577.22	4171351.6	4171371.6	1.5	5.82E-04	9.89

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	ocks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B9	ks_B6/B7/B9	ocks_B10/B	ocks_B10/B	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13
552897.22_4171391.6	552897.22	4171391.6	1.5	7.03E-03	1.19E-03	1.74E-03	1.99E-03	4.44E-03	1.82E-02	1.82E-02	1.59E-02	4.87E-03	2.15E-03	1.29E-02	2.10E-03	6.41E-03	1.09E-03	1.93E-03	1.45E-03	2.50E-02	2.51E-02	2.18E-02	4.08E-02	4.10E-02	3.56E-02	1.39E-02	2.80E-02	6.61E-03	2.92E-02	3.52E-02	4.55E-03
552917.22_4171391.6	552917.22	4171391.6	1.5	9.39E-03	1.59E-03	2.31E-03	2.65E-03	5.93E-03	2.43E-02	2.43E-02	2.12E-02	6.51E-03	2.87E-03	1.72E-02	2.81E-03	8.56E-03	1.46E-03	2.58E-03	1.93E-03	3.34E-02	3.35E-02	2.91E-02	5.46E-02	5.47E-02	4.75E-02	1.86E-02	3.74E-02	8.83E-03	3.91E-02	4.70E-02	6.08E-03
552937.22_4171391.6	552937.22	4171391.6	1.5	8.06E-03	1.37E-03	1.99E-03	2.28E-03	5.09E-03	2.08E-02	2.09E-02	1.82E-02	5.59E-03	2.46E-03	1.47E-02	2.41E-03	7.34E-03	1.25E-03	2.21E-03	1.66E-03	2.87E-02	2.87E-02	2.50E-02	4.68E-02	4.70E-02	4.08E-02	1.59E-02	3.21E-02	7.58E-03	3.35E-02	4.03E-02	5.21E-03
552957.22_4171391.6	552957.22	4171391.6	1.5	1.16E-02	1.97E-03	2.86E-03	3.28E-03	7.33E-03	3.00E-02	3.01E-02	2.62E-02	8.05E-03	3.55E-03	2.12E-02	3.48E-03	1.06E-02	1.81E-03	3.18E-03	2.39E-03	4.13E-02	4.15E-02	3.60E-02	6.76E-02	6.77E-02	5.88E-02	2.30E-02	4.63E-02	1.09E-02	4.83E-02	5.82E-02	7.51E-03
552977.22_4171391.6	552977.22	4171391.6	1.5	1.16E-02	1.96E-03	2.84E-03	3.26E-03	7.28E-03	2.98E-02	2.99E-02	2.61E-02	8.00E-03	3.52E-03	2.11E-02	3.46E-03	1.05E-02	1.80E-03	3.17E-03	2.38E-03	4.11E-02	4.12E-02	3.58E-02	6.72E-02	6.74E-02	5.85E-02	2.28E-02	4.60E-02	1.09E-02	4.80E-02	5.79E-02	7.47E-03
552997.22_4171391.6	552997.22	4171391.6	1.5	9.69E-03	1.64E-03	2.39E-03	2.74E-03	6.12E-03	2.51E-02	2.51E-02	2.19E-02	6.72E-03	2.96E-03	1.77E-02	2.90E-03	8.83E-03	1.51E-03	2.66E-03	2.00E-03	3.45E-02	3.46E-02	3.01E-02	5.64E-02	5.65E-02	4.91E-02	1.92E-02	3.86E-02	9.11E-03	4.03E-02	4.85E-02	6.27E-03
553017.22_4171391.6	553017.22	4171391.6	1.5	8.47E-03	1.44E-03	2.09E-03	2.39E-03	5.34E-03	2.19E-02	2.19E-02	1.91E-02	5.87E-03	2.59E-03	1.55E-02	2.54E-03	7.72E-03	1.32E-03	2.32E-03	1.74E-03	3.01E-02	3.02E-02	2.63E-02	4.92E-02	4.94E-02	4.29E-02	1.67E-02	3.37E-02	7.96E-03	3.52E-02	4.24E-02	5.48E-03
553037.22_4171391.6	553037.22	4171391.6	1.5	7.30E-03	1.24E-03	1.80E-03	2.07E-03	4.61E-03	1.89E-02	1.89E-02	1.65E-02	5.06E-03	2.23E-03	1.34E-02	2.19E-03	6.66E-03	1.14E-03	2.01E-03	1.51E-03	2.60E-02	2.61E-02	2.26E-02	4.24E-02	4.26E-02	3.70E-02	1.44E-02	2.91E-02	6.86E-03	3.04E-02	3.66E-02	4.72E-03
553057.22_4171391.6	553057.22	4171391.6	1.5	5.63E-03	9.54E-04	1.39E-03	1.60E-03	3.55E-03	1.46E-02	1.46E-02	1.27E-02	3.90E-03	1.72E-03	1.03E-02	1.69E-03	5.13E-03	8.79E-04	1.55E-03	1.16E-03	2.00E-02	2.01E-02	1.74E-02	3.27E-02	3.28E-02	2.85E-02	1.11E-02	2.24E-02	5.29E-03	2.34E-02	2.82E-02	3.64E-03
553077.22_4171391.6	553077.22	4171391.6	1.5	4.48E-03	7.60E-04	1.11E-03	1.27E-03	2.83E-03	1.16E-02	1.16E-02	1.01E-02	3.11E-03	1.37E-03	8.20E-03	1.34E-03	4.09E-03	6.98E-04	1.24E-03	9.28E-04	1.59E-02	1.60E-02	1.39E-02	2.60E-02	2.61E-02	2.27E-02	8.85E-03	1.78E-02	4.21E-03	1.86E-02	2.24E-02	2.90E-03
553097.22_4171391.6	553097.22	4171391.6	1.5	3.72E-03	6.31E-04	9.26E-04	1.06E-03	2.35E-03	9.60E-03	9.63E-03	8.38E-03	2.58E-03	1.14E-03	6.81E-03	1.11E-03	3.39E-03	5.80E-04	1.03E-03	7.72E-04	1.32E-02	1.33E-02	1.15E-02	2.16E-02	2.17E-02	1.88E-02	7.34E-03	1.48E-02	3.49E-03	1.55E-02	1.86E-02	2.41E-03
553117.22_4171391.6	553117.22	4171391.6	1.5	3.16E-03	5.36E-04	7.87E-04	9.01E-04	2.00E-03	8.14E-03	8.16E-03	7.11E-03	2.19E-03	9.69E-04	5.78E-03	9.46E-04	2.88E-03	4.92E-04	8.74E-04	6.56E-04	1.12E-02	1.12E-02	9.77E-03	1.83E-02	1.84E-02	1.60E-02	6.23E-03	1.26E-02	2.96E-03	1.31E-02	1.58E-02	2.04E-03
553137.22_4171391.6	553137.22	4171391.6	1.5	2.72E-03	4.62E-04	6.80E-04	7.79E-04	1.72E-03	7.01E-03	7.03E-03	6.12E-03	1.89E-03	8.35E-04	4.98E-03	8.16E-04	2.48E-03	4.24E-04	7.55E-04	5.67E-04	9.66E-03	9.69E-03	8.42E-03	1.58E-02	1.58E-02	1.37E-02	5.36E-03	1.08E-02	2.55E-03	1.13E-02	1.36E-02	1.76E-03
553157.22_4171391.6	553157.22	4171391.6	1.5	2.39E-03	4.05E-04	5.98E-04	6.84E-04	1.51E-03	6.14E-03	6.16E-03	5.36E-03	1.66E-03	7.32E-04	4.36E-03	7.15E-04	2.18E-03	3.72E-04	6.63E-04	4.98E-04	8.47E-03	8.49E-03	7.38E-03	1.38E-02	1.39E-02	1.20E-02	4.70E-03	9.48E-03	2.24E-03	9.90E-03	1.19E-02	1.54E-03
553177.22_4171391.6	553177.22	4171391.6	1.5	2.11E-03	3.59E-04	5.32E-04	6.08E-04	1.34E-03	5.44E-03	5.46E-03	4.75E-03	1.47E-03	6.50E-04	3.87E-03	6.34E-04	1.93E-03	3.30E-04	5.89E-04	4.42E-04	7.50E-03	7.52E-03	6.54E-03	1.22E-02	1.23E-02	1.07E-02	4.16E-03	8.39E-03	1.98E-03	8.77E-03	1.06E-02	1.37E-03
553197.22_4171391.6	553197.22	4171391.6	1.5	1.90E-03	3.22E-04	4.78E-04	5.46E-04	1.20E-03	4.88E-03	4.89E-03	4.26E-03	1.32E-03	5.83E-04	3.47E-03	5.68E-04	1.73E-03	2.96E-04	5.29E-04	3.97E-04	6.72E-03	6.74E-03	5.86E-03	1.10E-02	1.10E-02	9.56E-03	3.73E-03	7.52E-03	1.78E-03	7.85E-03	9.46E-03	1.22E-03
553217.22_4171391.6	553217.22	4171391.6	1.5	1.71E-03	2.91E-04	4.33E-04	4.94E-04	1.09E-03	4.40E-03	4.41E-03	3.84E-03	1.19E-03	5.27E-04	3.13E-03	5.13E-04	1.56E-03	2.68E-04	4.79E-04	3.59E-04	6.07E-03	6.08E-03	5.29E-03	9.91E-03	9.93E-03	8.63E-03	3.37E-03	6.79E-03	1.60E-03	7.09E-03	8.54E-03	1.11E-03
553237.22_4171391.6	553237.22	4171391.6	1.5	1.56E-03	2.65E-04	3.95E-04	4.50E-04	9.92E-04	4.01E-03	4.02E-03	3.50E-03	1.09E-03	4.80E-04	2.85E-03	4.68E-04	1.42E-03	2.44E-04	4.37E-04	3.28E-04	5.52E-03	5.54E-03	4.82E-03	9.02E-03	9.04E-03	7.86E-03	3.06E-03	6.18E-03	1.46E-03	6.45E-03	7.78E-03	1.01E-03
553257.22_4171391.6	553257.22	4171391.6	1.5	1.43E-03	2.43E-04	3.63E-04	4.13E-04	9.10E-04	3.67E-03	3.68E-03	3.21E-03	9.95E-04	4.40E-04	2.62E-03	4.29E-04	1.31E-03	2.24E-04	4.01E-04	3.02E-04	5.06E-03	5.07E-03	4.41E-03	8.26E-03	8.29E-03	7.20E-03	2.81E-03	5.66E-03	1.34E-03	5.91E-03	7.12E-03	9.23E-04
553277.22_4171391.6	553277.22	4171391.6	1.5	1.32E-03	2.23E-04	3.35E-04	3.81E-04	8.38E-04	3.38E-03	3.39E-03	2.95E-03	9.17E-04	4.05E-04	2.41E-03	3.95E-04	1.20E-03	2.06E-04	3.71E-04	2.78E-04	4.66E-03	4.67E-03	4.06E-03	7.61E-03	7.63E-03	6.62E-03	2.58E-03	5.21E-03	1.23E-03	5.44E-03	6.55E-03	8.49E-04
553297.22_4171391.6	553297.22	4171391.6	1.5	1.22E-03	2.07E-04	3.11E-04	3.53E-04	7.77E-04	3.13E-03	3.13E-03	2.73E-03	8.49E-04	3.75E-04	2.23E-03	3.65E-04	1.11E-03	1.91E-04	3.44E-04	2.58E-04	4.32E-03	4.32E-03	3.76E-03	7.04E-03	7.06E-03	6.13E-03	2.39E-03	4.82E-03	1.14E-03	5.03E-03	6.06E-03	7.86E-04
553317.22_4171391.6	553317.22	4171391.6	1.5	1.13E-03	1.92E-04	2.89E-04	3.28E-04	7.22E-04	2.90E-03	2.91E-03	2.53E-03	7.89E-04	3.49E-04	2.07E-03	3.39E-04	1.04E-03	1.78E-04	3.20E-04	2.41E-04	4.00E-03	4.01E-03	3.49E-03	6.55E-03	6.55E-03	5.69E-03	2.22E-03	4.47E-03	1.06E-03	4.67E-03	5.62E-03	7.30E-04
553337.22_4171391.6	553337.22	4171391.6	1.5	1.06E-03	1.79E-04	2.70E-04	3.06E-04	6.75E-04	2.71E-03	2.72E-03	2.36E-03	7.37E-04	3.26E-04	1.93E-03	3.17E-04	9.68E-04	1.66E-04	3.00E-04	2.25E-04	3.73E-03	3.75E-03	3.26E-03	6.12E-03	6.13E-03	5.31E-03	2.07E-03	4.17E-03	9.86E-04	4.36E-03	5.25E-03	6.82E-04
553357.22_4171391.6	553357.22	4171391.6	1.5	9.91E-04	1.68E-04	2.54E-04	2.88E-04	6.34E-04	2.54E-03	2.55E-03	2.22E-03	6.92E-04	3.06E-04	1.81E-03	2.97E-04	9.09E-04	1.56E-04	2.83E-04	2.12E-04	3.52E-03	3.51E-03	3.05E-03	5.72E-03	5.74E-03	4.98E-03	1.94E-03	3.91E-03	9.25E-04	4.09E-03	4.92E-03	6.39E-04
553377.22_4171391.6	553377.22	4171391.6	1.5	9.33E-04	1.59E-04	2.39E-04	2.72E-04	5.97E-04	2.39E-03	2.40E-03	2.09E-03	6.52E-04	2.88E-04	1.70E-03	2.80E-04	8.56E-04	1.47E-04	2.67E-04	2.01E-04	3.30E-03	3.31E-03	2.87E-03	5.39E-03	5.40E-03	4.69E-03	1.83E-03	3.68E-03	8.71E-04	3.85E-03	4.63E-03	6.01E-04
553397.22_4171391.6	553397.22	4171391.6	1.5	8.82E-04	1.50E-04	2.26E-04	2.57E-04	5.64E-04	2.26E-03	2.26E-03	1.97E-03	6.16E-04	2.73E-04	1.61E-03	2.64E-04	8.09E-04	1.39E-04	2.53E-04	1.90E-04	3.11E-03	3.12E-03	2.72E-03	5.09E-03	5.10E-03	4.43E-03	1.73E-03	3.48E-03	8.23E-04	3.63E-03	4.38E-03	5.68E-04
553417.22_4171391.6	553417.22	4171391.6	1.5	8.35E-04	1.42E-04	2.15E-04	2.44E-04	5.34E-04	2.14E-03	2.14E-03	1.86E-03	5.83E-04	2.59E-04	1.53E-03	2.50E-04	7.67E-04	1.32E-04	2.40E-04	1.81E-04	2.95E-03	2.96E-03	2.57E-03	4.82E-03	4.83E-03	4.20E-03	1.63E-03	3.29E-03	7.79E-04	3.44E-03	4.14E-03	5.38E-04
553437.22_4171391.6	553437.22	4171391.6	1.5	7.93E-04	1.35E-04	2.04E-04	2.32E-04	5.08E-04	2.03E-03	2.04E-03	1.77E-03	5.56E-04	2.46E-04	1.45E-03	2.38E-04	7.30E-04	1.25E-04	2.30E-04	1.73E-04	2.80E-03	2.81E-03	2.44E-03	4.58E-03	4.59E-03	3.99E-03	1.55E-03	3.13E-03	7.40E-04	3.27E-03	3.94E-03	5.11E-04
553457.22_4171391.6	553457.22	4171391.6	1.5	7.56E-04	1.28E-04	1.95E-04	2.22E-04	4.84E-04	1.93E-03	1.94E-03	1.69E-03	5.31E-04	2.35E-04	1.38E-03	2.26E-04	6.96E-04	1.20E-04	2.20E-04	1.65E-04	2.67E-03	2.68E-03	2.33E-03	4.36E-03	4.38E-03	3.80E-03	1.48E-03	2.98E-03	7.05E-04	3.11E-03	3.75E-03	4.87E-04
553477.22_4171391.6	553477.22	4171391.6	1.5	7.22E-04	1.23E-04	1.86E-04	2.12E-04	4.62E-04	1.85E-03	1.85E-03	1.61E-03	5.07E-04	2.25E-04	1.32E-03	2.16E-04	6.65E-04	1.14E-04	2.10E-04	1.58E-04	2.55E-03	2.56E-03	2.22E-03	4.17E-03	4.18E-03	3.63E-03	1.41E-03	2.85E-03	6.73E-04	2.97E-03	3.58E-03	4.65E-04
553497.22_4171391.6	553497.22	4171391.6	1.5	6.90E-04	1.17E-04	1.78E-04	2.03E-04	4.42E-04	1.77E-03	1.77E-03	1.54E-03	4.86E-04	2.15E-04	1.26E-03	2.07E-04	6.37E-04	1.09E-04	2.02E-04	1.52E-04	2.44E-03	2.45E-03	2.13E-03	3.99E-03	4.00E-03	3.47E-03	1.35E-03	2.72E-03	6.44E-04	2.84E-03	3.42E-03	4.45E-04
553517.22_4171391.6	553517.22	4171391.6	1.5	6.61E-04	1.12E-04	1.71E-04	1.95E-04	4.23E-04	1.69E-03	1.70E-03	1.48E-03	4.66E-04	2.06E-04	1.21E-03	1.98E-04	6.10E-04	1.05E-04	1.94E-04	1.46E-04	2.34E-03	2.34E-03	2.04E-03	3.82E-03	3.83E-03	3.33E-03	1.29E-03	2.61E-03	6.17E-04	2.72E-03	3.28E-03	4.26E-04
553537.22_4171391.6	553537.22	4171391.6	1.5	6.34E-04	1.08E-04	1.64E-04	1.88E-04	4.06E-04	1.62E-03	1.63E-03	1.42E-03	4.48E-04	1.99E-04	1.16E-03	1.90E-04	5.86E-04	1.01E-04	1.87E-04	1.40E-04	2.24E-03	2.25E-03	1.96E-03	3.67E-03	3.68E-03	3.19E-03	1.24E-03	2.50E-03	5.92E-04	2.61E-03	3.14E-03	4.09E-04
553557.22_4171391.6	553557.22	4171391.6	1.5	6.09E-04	1.04E-04	1.58E-04	1.82E-04	3.90E-04	1.56E-03	1.56E-03	1.36E-03	4.32E-04	1.91E-04	1.12E-03	1.83E-04	5.64E-04	9.71E-05	1.80E-04	1.35E-04	2.16E-03	2.16E-03	1.88E-03	3.53E-03	3.54E-03	3.07E-03	1.19E-03	2.40E-03	5.69E-04	2.51E-03	3.02E-03	3.93E-04
553577.22_4171391.6	553577.22	4171391.6	1.5	5.86E-04	9.96E-05	1.53E-04	1.75E-04	3.76E-04	1.50E-03	1.50E-03	1.31E-03	4.16E-04	1.85E-04	1.08E-03	1.77E-04	5.43E-04	9.36E-05	1.74E-04	1.31E-04	2.08E-03	2.08E-03	1.81E-03	3.39E-03	3.40E-03	2.96E-03	1.15E-03	2.31E-03	5.48E-04	2.42E-03	2.91E-03	3.78E-04
553597.22_4171391.6	553597.22	4171391.6	1.5	5.65E-04	9.59E-05	1.48E-04	1.70E-04	3.62E-04	1.44E-03	1.45E-03	1.26E-03	4.02E-04	1.78E-04	1.04E-03	1.70E-04	5.24E-04	9.02E-05	1.68E-04	1.26E-04	2.00E-03	2.00E-03	1.74E-03	3.27E-03	3.28E-03	2.85E-03	1.10E-03	2.23E-03	5.27E-04	2.33E-03	2.80E-03	3.64E-04
553617.22_4171391.6	553617.22	4171391.6	1.5	5.45E-04	9.26E-05	1.43E-04	1.64E-04	3.49E-04	1.39E-03	1.40E-03	1.22E-03	3.88E-04	1.72E-04	1.00E-03	1.64E-04	5.06E-04	8.72E-05	1.63E-04	1.22E-04	1.93E-03	1.94E-03	1.68E-03	3.16E-03	3.17E-03	2.75E-03	1.07E-03	2.15E-03	5.09E-04	2.24E-03	2.70E-03	3.52E-04
553637.22_4171391.6	553637.22	4171391.6	1.5	5.26E-04	8.94E-05	1.39E-04	1.59E-04	3.38E-04	1.34E-03	1.35E-03	1.17E-03	3.76E-04	1.67E-04	9.69E-04	1.59E-04	4.89E-04	8.43E-05	1.58E-04	1.18E-04	1.86E-03	1.87E-03	1.63E-03	3.05E-03	3.06E-03	2.66E-03	1.03E-03	2.08E-03	4.92E-04	2.17E-03	2.61E-03	3.40E-04
553657.22_4171391.6	553657.22	4171391.6	1.5	5.09E-04	8.65E-05	1.35E-04	1.55E-04	3.27E-04	1.30E-03	1.30E-03	1.14E-03	3.64E-04	1.61E-04	9.38E-04	1.54E-04	4.74E-04	8.16E-05	1.53E-04	1.15E-04	1.80E-03	1.81E-03	1.57E-03	2.95E-03	2.96E-03	2.57E-03	9.95E-04	2.01E-03	4.75E-04	2.10E-03	2.52E-03	3.28E-04
553677.22_4171391.6	553677.22	4171391.6	1.5	4.94E-04	8.39E-05	1.31E-04	1.51E-04	3.17E-04	1.26E-03	1.26E-03	1.10E-03	3.53E-04	1.57E-04	9.10E-04	1.49E-04	4.59E-04	7.92E-05	1.48E-04	1.12E-04	1.75E-03	1.75E-03	1.53E-03	2.86E-03	2.87E-03	2.50E-03	9.65E-04	1.95E-03	4.61E-04	2.03E-03	2.45E-03	3.18E-04
553697.22_4171391.6	553697.22	4171391.6	1.5	4.78E-04	8.12E-05	1.28E-04	1.46E-04	3.07E-04	1.21E-03	1.22E-03	1.06E-03	3.42E-04	1.52E-04	8.81E-04	1.45E-04	4.45E-04	7.68E-05	1.44E-04	1.08E-04	1.69E-03	1.70E-03	1.48E-03	2.77E-03	2.78E-03	2.42E-03	9.34E-04	1.88E-03	4.46E-04	1.97E-03	2.37E-03	3.08E-04
553717.22_4171391.6	553717.22	4171391.6	1.5	4.64E-04	7.88E-05	1.24E-04	1.43E-04	2.99E-04	1.18E-03	1.18E-03	1.03E-03	3.33E-04	1.48E-04	8.56E-04	1.41E-04	4.32E-04	7.46E-05	1.40E-04	1.05E-04	1.64E-03	1.65E-03	1.43E-03	2.69E-03	2.70E-03	2.35E-03	9.06E-04	1.83E-03	4.33E-04	1.91E-03	2.30E-03	2.99E-04
553737.22_4171391.6	553737.22	4171391.6	1.5	4.50E-04	7.65E-05	1.21E-04	1.39E-04	2.90E-04	1.15E-03	1.15E-03	1.00E-03	3.23E-04	1.43E-04	8.31E-04	1.36E-04	4.20E-04	7.24E-05	1.36E-04	1.02E-04	1.59E-03	1.60E-03	1.39E-03	2.61E-03	2.62E-03	2.28E-03	8.78E-04	1.77E-03	4.20E-04	1.85E-03	2.23E-03	2.90E-04
553757.22_4171391.6	553757.22	4171391.6	1.5	4.38E-04	7.44E-05	1.18E-04	1.36E-04	2.82E-04	1.11E-03	1.12E-03	9.72E-04	3.14E-04	1.39E-04	8.08E-04	1.33E-04	4.08E-04	7.04E-05	1.33E-04	9.98E-05	1.55E-03	1.55E-03	1.35E-03	2.54E-03	2.54E-03	2.21E-03	8.53E-04	1.72E-03	4.07E-04	1.80E-03	2.16E-03	2.82E-04
553777.22_4171391.6	553777.22	4171391.6	1.5	4.26E-04	7.24E-05	1.16E-04	1.32E-04	2.75E-04	1.08E-03	1.08E-03	9.45E-04	3.06E-04	1.36E-04	7.85E-04	1.29E-04	3.97E-04	6.86E-05	1.29E-04	9.74E-05	1.51E-03	1.51E-03	1.31E-03	2.47E-03	2.47E-03	2.15E-03	8.29E-04	1.67E-03	3.96E-04	1.75E-03	2.10E-03	2.74E-04
553797.22_4171391.6	553797.22	4171391.6	1.5	4.13E-04	7.03E-05	1.13E-04	1.29E-04	2.68E-04	1.05E-03	1.05E-03	9.17E-04	2.97E-04	1.32E-04	7.63E-04	1.25E-04	3.86E-04	6.67E-05	1.26E-04	9.49E-05	1.46E-03	1.47E-03	1.28E-03	2.39E-03	2.40E-03	2.09E-03	8.04E-04	1.62E-03	3.84E-04	1.69E-03	2.04E-03	2.66E-04
553817.22_4171391.6	553817.22	4171391.6	1.5	4.02E-04	6.84E-05	1.10E-04	1.26E-04	2.61E-04	1.02E-03	1.02E-03	8.91E-04	2.89E-04	1.28E-04	7.42E-04	1.22E-04	3.75E-04	6.49E-05	1.23E-04	9.26E-05	1.42E-03	1.43E-03	1.24E-03	2.33E-03	2.33E-03	2.03E-03	7.81E-04	1.58E-03	3.73E-04	1.65E-03	1.98E-03	2.58E-04
553837.22_4171391.6	553837.22	4171391.6	1.5	3.92E-04	6.67E-05	1.08E-04	1.23E-04	2.54E-04	9.93E-04	9.96E-04	8.67E-04	2.81E-04	1.25E-04	7.22E-04	1.19E-04	3.66E-04	6.32E-05	1.20E-04	9.04E-05	1.38E-03	1.39E-03	1.21E-03	2.27E-03	2.27E-03	1.98E-03	7.60E-04	1.53E-03	3.63E-04	1.60E-03	1.93E-03	2.51E-04
553857.22_4171391.6	553857.22	4171391.6	1.5	3.83E-04	6.51E-05	1.06E-04	1.20E-04	2.49E-04	9.68E-04	9.71E-04	8.46E-04	2.75E-04	1.22E-04	7.05E-04	1.16E-04	3.57E-04	6.18E-05	1.18E-04	8.86E-05	1.35E-03	1.35E-03	1.18E-03	2.22E-03	2.22E-03	1.93E-03	7.41E-04	1.49E-03	3.54E-04	1.56E-03	1.88E-03	2.45E-04
553877.22_4171391.6	553877.22	4171391.6	1.5	3.74E-04	6.36E-05	1.03E-04	1.17E-04	2.43E-04	9.45E-04	9.48E-04	8.26E-04	2.68E-04	1.19E-04	6.88E-04	1.13E-04	3.49E-04	6.04E-05	1.15E-04	8.65E-05	1.32E-03	1.32E-03	1.15E-03	2.16E-03	2.16E-03	1.88E-03	7.23E-04	1.45E-03	3.46E-04	1.52E-03	1.83E-03	2.39E-04
553897.22_4171391.6	553897.22	4171391.6	1.5	3.65E-04	6.22E-05	1.01E-04	1.15E-04	2.38E-04	9.23E-04	9.26E-04	8.07E-04	2.62E-04	1.16E-04	6.72E-04	1.10E-04	3.41E-04	5.91E-05	1.13E-04	8.52E-05	1.29E-03	1.29E-03	1.12E-03	2.11E-03	2.11E-03	1.84E-03	7.06E-04	1.42E-03	3.37E-04	1.49E-03	1.79E-03	2.34E-04
553917.22_4171391.6	553917.22	4171391.6	1.5	3.58E-04	6.09E-05	9.95E-05	1.13E-04	2.33E-04	9.02E-04	9.05E-04	7.89E-04	2.56E-04	1.14E-04	6.57E-04	1.08E-04	3.34E-04	5.78E-05	1.11E-04	8.36E-05	1.26E-03	1.26E-03	1.10E-03	2.06E-03	2.07E-03	1.80E-03	6.90E-04	1.39E-03	3.30E-04	1.45E-03	1.75E-03	2.28E-04
553937.22_4171391.6	553937.22	4171391.6	1.5	3.50E-04	5.96E-05	9.76E-05	1.10E-04	2.28E-04	8.83E-04	8.85E-04	7.71E-04	2.51E-04	1.11E-04

Particulate Matter concentration, C_{mass} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	ocks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	ocks_B10/B9	ocks_B10/B9	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2041	2042	
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13	BLD13
552377.22_4171431.6	552377.22	4171431.6	1.5	6.78E-04	1.15E-04	1.89E-04	2.13E-04	4.59E-04	1.72E-03	1.72E-03	1.50E-03	4.86E-04	2.16E-04	1.29E-03	2.12E-04	6.37E-04	1.11E-04	2.13E-04	1.61E-04	2.38E-03	2.39E-03	2.08E-03	3.91E-03	3.92E-03	3.41E-03	1.31E-03	2.64E-03	6.29E-04	2.77E-03	3.33E-03	4.38E-04
552397.22_4171431.6	552397.22	4171431.6	1.5	7.02E-04	1.20E-04	1.94E-04	2.19E-04	4.72E-04	1.78E-03	1.79E-03	1.56E-03	5.03E-04	2.23E-04	1.33E-03	2.19E-04	6.58E-04	1.14E-04	2.19E-04	1.65E-04	2.47E-03	2.48E-03	2.16E-03	4.06E-03	4.07E-03	3.54E-03	1.36E-03	2.75E-03	6.53E-04	2.87E-03	3.46E-03	4.55E-04
552417.22_4171431.6	552417.22	4171431.6	1.5	7.29E-04	1.24E-04	2.00E-04	2.26E-04	4.87E-04	1.85E-03	1.86E-03	1.62E-03	5.21E-04	2.31E-04	1.38E-03	2.27E-04	6.82E-04	1.18E-04	2.25E-04	1.69E-04	2.57E-03	2.58E-03	2.25E-03	4.22E-03	4.23E-03	3.68E-03	1.42E-03	2.86E-03	6.79E-04	2.99E-03	3.60E-03	4.73E-04
552437.22_4171431.6	552437.22	4171431.6	1.5	7.57E-04	1.29E-04	2.06E-04	2.33E-04	5.03E-04	1.92E-03	1.93E-03	1.68E-03	5.39E-04	2.39E-04	1.42E-03	2.35E-04	7.06E-04	1.22E-04	2.31E-04	1.74E-04	2.67E-03	2.68E-03	2.33E-03	4.38E-03	4.39E-03	3.82E-03	1.47E-03	2.97E-03	7.06E-04	3.11E-03	3.74E-03	4.92E-04
552457.22_4171431.6	552457.22	4171431.6	1.5	7.86E-04	1.34E-04	2.13E-04	2.40E-04	5.22E-04	2.00E-03	2.01E-03	1.75E-03	5.59E-04	2.48E-04	1.47E-03	2.43E-04	7.35E-04	1.27E-04	2.38E-04	1.79E-04	2.77E-03	2.78E-03	2.42E-03	4.55E-03	4.55E-03	3.97E-03	1.54E-03	3.09E-03	7.35E-04	3.24E-03	3.90E-03	5.12E-04
552477.22_4171431.6	552477.22	4171431.6	1.5	8.19E-04	1.39E-04	2.20E-04	2.50E-04	5.39E-04	2.09E-03	2.09E-03	1.82E-03	5.82E-04	2.58E-04	1.53E-03	2.52E-04	7.61E-04	1.31E-04	2.46E-04	1.85E-04	2.89E-03	2.90E-03	2.52E-03	4.74E-03	4.75E-03	4.13E-03	1.60E-03	3.22E-03	7.67E-04	3.38E-03	4.07E-03	5.33E-04
552497.22_4171431.6	552497.22	4171431.6	1.5	8.55E-04	1.45E-04	2.29E-04	2.59E-04	5.60E-04	2.18E-03	2.19E-03	1.90E-03	6.06E-04	2.69E-04	1.59E-03	2.62E-04	7.93E-04	1.37E-04	2.56E-04	1.92E-04	3.02E-03	3.03E-03	2.63E-03	4.95E-03	4.96E-03	4.31E-03	1.67E-03	3.38E-03	8.02E-04	3.53E-03	4.25E-03	5.57E-04
552517.22_4171431.6	552517.22	4171431.6	1.5	8.97E-04	1.53E-04	2.39E-04	2.71E-04	5.85E-04	2.29E-03	2.30E-03	2.00E-03	6.35E-04	2.82E-04	1.67E-03	2.74E-04	8.31E-04	1.43E-04	2.66E-04	2.00E-04	3.17E-03	3.18E-03	2.76E-03	5.19E-03	5.20E-03	4.52E-03	1.76E-03	3.55E-03	8.42E-04	3.71E-03	4.47E-03	5.85E-04
552537.22_4171431.6	552537.22	4171431.6	1.5	9.43E-04	1.60E-04	2.49E-04	2.84E-04	6.13E-04	2.40E-03	2.41E-03	2.10E-03	6.66E-04	2.96E-04	1.75E-03	2.87E-04	8.72E-04	1.50E-04	2.79E-04	2.09E-04	3.33E-03	3.34E-03	2.90E-03	5.45E-03	5.46E-03	4.75E-03	1.85E-03	3.73E-03	8.86E-04	3.90E-03	4.70E-03	6.15E-04
552557.22_4171431.6	552557.22	4171431.6	1.5	9.91E-04	1.68E-04	2.61E-04	2.96E-04	6.42E-04	2.53E-03	2.54E-03	2.21E-03	7.00E-04	3.10E-04	1.83E-03	3.01E-04	9.16E-04	1.58E-04	2.91E-04	2.19E-04	3.50E-03	3.51E-03	3.05E-03	5.73E-03	5.74E-03	4.99E-03	1.95E-03	3.93E-03	9.32E-04	4.11E-03	4.94E-03	6.47E-04
552577.22_4171431.6	552577.22	4171431.6	1.5	1.04E-03	1.77E-04	2.73E-04	3.11E-04	6.74E-04	2.67E-03	2.67E-03	2.33E-03	7.35E-04	3.26E-04	1.93E-03	3.16E-04	9.63E-04	1.66E-04	3.05E-04	2.29E-04	3.69E-03	3.70E-03	3.22E-03	6.03E-03	6.05E-03	5.26E-03	2.05E-03	4.14E-03	9.82E-04	4.33E-03	5.21E-03	6.81E-04
552597.22_4171431.6	552597.22	4171431.6	1.5	1.10E-03	1.88E-04	2.88E-04	3.28E-04	7.11E-04	2.82E-03	2.83E-03	2.47E-03	7.77E-04	3.44E-04	2.03E-03	3.34E-04	1.02E-03	1.75E-04	3.21E-04	2.41E-04	3.90E-03	3.91E-03	3.40E-03	6.38E-03	6.40E-03	5.56E-03	2.17E-03	4.38E-03	1.04E-03	4.58E-03	5.52E-03	7.20E-04
552617.22_4171431.6	552617.22	4171431.6	1.5	1.17E-03	1.99E-04	3.04E-04	3.46E-04	7.52E-04	3.00E-03	3.00E-03	2.62E-03	8.23E-04	3.64E-04	2.15E-03	3.53E-04	1.08E-03	1.85E-04	3.39E-04	2.55E-04	4.14E-03	4.15E-03	3.61E-03	6.76E-03	6.78E-03	5.89E-03	2.31E-03	4.65E-03	1.10E-03	4.86E-03	5.85E-03	7.64E-04
552637.22_4171431.6	552637.22	4171431.6	1.5	1.25E-03	2.13E-04	3.24E-04	3.69E-04	8.04E-04	3.21E-03	3.21E-03	2.81E-03	8.80E-04	3.90E-04	2.30E-03	3.78E-04	1.15E-03	1.98E-04	3.63E-04	2.73E-04	4.44E-03	4.45E-03	3.87E-03	7.25E-03	7.27E-03	6.32E-03	2.47E-03	4.98E-03	1.18E-03	5.21E-03	6.27E-03	8.18E-04
552657.22_4171431.6	552657.22	4171431.6	1.5	1.35E-03	2.28E-04	3.46E-04	3.95E-04	8.62E-04	3.45E-03	3.46E-03	3.01E-03	9.43E-04	4.17E-04	2.47E-03	4.05E-04	1.24E-03	2.12E-04	3.86E-04	2.90E-04	4.76E-03	4.78E-03	4.15E-03	7.78E-03	7.80E-03	6.78E-03	2.65E-03	5.35E-03	1.27E-03	5.59E-03	6.73E-03	8.77E-04
552677.22_4171431.6	552677.22	4171431.6	1.5	1.46E-03	2.37E-04	3.58E-04	4.09E-04	8.94E-04	3.58E-03	3.59E-03	3.13E-03	9.79E-04	4.33E-04	2.56E-03	4.21E-04	1.28E-03	2.20E-04	4.00E-04	3.00E-04	4.95E-03	4.96E-03	4.31E-03	8.08E-03	8.10E-03	7.04E-03	2.76E-03	5.56E-03	1.32E-03	5.81E-03	6.99E-03	9.12E-04
552697.22_4171431.6	552697.22	4171431.6	1.5	1.32E-03	2.23E-04	3.38E-04	3.85E-04	8.42E-04	3.37E-03	3.38E-03	2.95E-03	9.22E-04	4.08E-04	2.41E-03	3.96E-04	1.21E-03	2.07E-04	3.77E-04	2.83E-04	4.66E-03	4.67E-03	4.06E-03	7.61E-03	7.63E-03	6.63E-03	2.60E-03	5.24E-03	1.24E-03	5.47E-03	6.59E-03	8.59E-04
552717.22_4171431.6	552717.22	4171431.6	1.5	1.45E-03	2.47E-04	3.71E-04	4.23E-04	9.28E-04	3.72E-03	3.73E-03	3.26E-03	1.02E-03	4.50E-04	2.66E-03	4.37E-04	1.33E-03	2.29E-04	4.14E-04	3.11E-04	5.15E-03	5.16E-03	4.48E-03	8.40E-03	8.43E-03	7.32E-03	2.87E-03	5.78E-03	1.37E-03	6.04E-03	7.27E-03	9.48E-04
552737.22_4171431.6	552737.22	4171431.6	1.5	1.80E-03	3.05E-04	4.55E-04	5.20E-04	1.14E-03	4.61E-03	4.63E-03	4.03E-03	1.25E-03	5.54E-04	3.29E-03	5.39E-04	1.65E-03	2.82E-04	5.08E-04	3.81E-04	6.37E-03	6.38E-03	5.55E-03	1.04E-02	1.04E-02	9.06E-03	3.55E-03	7.15E-03	1.69E-03	7.47E-03	8.99E-03	1.17E-03
552757.22_4171431.6	552757.22	4171431.6	1.5	2.10E-03	3.57E-04	5.30E-04	6.06E-04	1.34E-03	5.41E-03	5.43E-03	4.73E-03	1.47E-03	6.48E-04	3.85E-03	6.31E-04	1.93E-03	3.30E-04	5.92E-04	4.44E-04	7.46E-03	7.48E-03	6.50E-03	1.22E-02	1.22E-02	1.06E-02	4.15E-03	8.38E-03	1.98E-03	8.75E-03	1.05E-02	1.37E-03
552777.22_4171431.6	552777.22	4171431.6	1.5	2.40E-03	4.08E-04	6.04E-04	6.91E-04	1.53E-03	6.19E-03	6.21E-03	5.40E-03	1.67E-03	7.40E-04	4.40E-03	7.21E-04	2.20E-03	3.76E-04	6.74E-04	5.06E-04	8.53E-03	8.55E-03	7.44E-03	1.39E-02	1.40E-02	1.21E-02	4.75E-03	9.57E-03	2.26E-03	1.00E-02	1.20E-02	1.56E-03
552797.22_4171431.6	552797.22	4171431.6	1.5	2.79E-03	4.73E-04	6.99E-04	7.98E-04	1.77E-03	7.18E-03	7.20E-03	6.27E-03	1.94E-03	8.57E-04	5.10E-03	8.36E-04	2.55E-03	4.36E-04	7.78E-04	5.84E-04	9.90E-03	9.92E-03	8.63E-03	1.62E-02	1.62E-02	1.41E-02	5.51E-03	1.11E-02	2.62E-03	1.16E-02	1.40E-02	1.81E-03
552817.22_4171431.6	552817.22	4171431.6	1.5	3.28E-03	5.56E-04	8.21E-04	9.38E-04	2.08E-03	8.46E-03	8.46E-03	7.37E-03	2.28E-03	1.01E-03	6.00E-03	9.84E-04	3.00E-03	5.12E-04	9.12E-04	6.86E-04	1.17E-02	1.17E-02	1.02E-02	1.91E-02	1.91E-02	1.66E-02	6.48E-03	1.31E-02	3.08E-03	1.37E-02	1.64E-02	2.13E-03
552837.22_4171431.6	552837.22	4171431.6	1.5	3.96E-03	6.72E-04	9.85E-04	1.13E-03	2.51E-03	1.02E-02	1.02E-02	8.92E-03	2.75E-03	1.21E-03	7.25E-03	1.19E-03	3.62E-03	6.18E-04	1.10E-03	8.24E-04	1.41E-02	1.41E-02	1.23E-02	2.30E-02	2.31E-02	2.00E-02	7.83E-03	1.58E-02	3.73E-03	1.65E-02	1.98E-02	2.57E-03
552857.22_4171431.6	552857.22	4171431.6	1.5	5.16E-03	8.75E-04	1.28E-03	1.47E-03	3.26E-03	1.33E-02	1.34E-02	1.16E-02	3.58E-03	1.58E-03	9.44E-03	1.55E-03	4.71E-03	8.04E-04	1.43E-03	1.07E-03	1.84E-02	1.84E-02	1.60E-02	3.00E-02	3.01E-02	2.61E-02	1.02E-02	2.06E-02	4.86E-03	2.15E-02	2.58E-02	3.34E-03
552877.22_4171431.6	552877.22	4171431.6	1.5	6.60E-03	1.12E-03	1.63E-03	1.87E-03	4.17E-03	1.71E-02	1.71E-02	1.49E-02	4.58E-03	2.02E-03	1.21E-02	1.98E-03	6.02E-03	1.03E-03	1.82E-03	1.36E-03	2.35E-02	2.35E-02	2.05E-02	3.84E-02	3.85E-02	3.34E-02	1.30E-02	2.63E-02	6.21E-03	2.75E-02	3.31E-02	4.27E-03
552897.22_4171431.6	552897.22	4171431.6	1.5	8.71E-03	1.48E-03	2.15E-03	2.46E-03	5.50E-03	2.25E-02	2.26E-02	1.97E-02	6.04E-03	2.67E-03	1.59E-02	2.61E-03	7.94E-03	1.36E-03	2.39E-03	1.80E-03	3.10E-02	3.11E-02	2.70E-02	5.07E-02	5.08E-02	4.41E-02	1.72E-02	3.47E-02	8.20E-03	3.62E-02	4.36E-02	5.64E-03
552917.22_4171431.6	552917.22	4171431.6	1.5	7.05E-03	1.20E-03	1.74E-03	2.00E-03	4.45E-03	1.82E-02	1.83E-02	1.59E-02	4.89E-03	2.16E-03	1.29E-02	2.11E-03	6.43E-03	1.10E-03	1.94E-03	1.46E-03	2.51E-02	2.51E-02	2.19E-02	4.10E-02	4.11E-02	3.57E-02	1.39E-02	2.81E-02	6.63E-03	2.93E-02	3.53E-02	4.56E-03
552937.22_4171431.6	552937.22	4171431.6	1.5	8.97E-03	1.52E-03	2.21E-03	2.54E-03	5.66E-03	2.32E-02	2.33E-02	2.02E-02	6.22E-03	2.74E-03	1.64E-02	2.69E-03	8.18E-03	1.40E-03	2.46E-03	1.85E-03	3.19E-02	3.20E-02	2.78E-02	5.22E-02	5.23E-02	4.54E-02	1.77E-02	3.58E-02	8.44E-03	3.73E-02	4.49E-02	5.81E-03
552957.22_4171431.6	552957.22	4171431.6	1.5	8.99E-03	1.52E-03	2.22E-03	2.54E-03	5.68E-03	2.32E-02	2.33E-02	2.03E-02	6.23E-03	2.75E-03	1.64E-02	2.69E-03	8.19E-03	1.40E-03	2.47E-03	1.85E-03	3.20E-02	3.21E-02	2.79E-02	5.23E-02	5.24E-02	4.55E-02	1.78E-02	3.58E-02	8.46E-03	3.74E-02	4.50E-02	5.82E-03
552977.22_4171431.6	552977.22	4171431.6	1.5	9.23E-03	1.57E-03	2.28E-03	2.61E-03	5.83E-03	2.39E-02	2.39E-02	2.08E-02	6.40E-03	2.82E-03	1.69E-02	2.76E-03	8.41E-03	1.44E-03	2.53E-03	1.90E-03	3.28E-02	3.29E-02	2.86E-02	5.37E-02	5.38E-02	4.67E-02	1.82E-02	3.68E-02	8.68E-03	3.84E-02	4.62E-02	5.97E-03
552997.22_4171431.6	552997.22	4171431.6	1.5	1.01E-02	1.72E-03	2.50E-03	2.86E-03	6.40E-03	2.62E-02	2.62E-02	2.28E-02	7.02E-03	3.09E-03	1.85E-02	3.02E-03	9.24E-03	1.58E-03	2.78E-03	2.09E-03	3.61E-02	3.61E-02	3.14E-02	5.89E-02	5.91E-02	5.13E-02	2.00E-02	4.04E-02	9.54E-03	4.22E-02	5.08E-02	6.56E-03
553017.22_4171431.6	553017.22	4171431.6	1.5	8.08E-03	1.37E-03	1.99E-03	2.29E-03	5.10E-03	2.09E-02	2.09E-02	1.82E-02	5.60E-03	2.47E-03	1.48E-02	2.42E-03	7.36E-03	1.26E-03	2.22E-03	1.67E-03	2.87E-02	2.88E-02	2.50E-02	4.70E-02	4.71E-02	4.09E-02	1.60E-02	3.22E-02	7.60E-03	3.36E-02	4.04E-02	5.23E-03
553037.22_4171431.6	553037.22	4171431.6	1.5	8.13E-03	1.38E-03	2.01E-03	2.30E-03	5.13E-03	2.10E-02	2.11E-02	1.83E-02	5.63E-03	2.49E-03	1.49E-02	2.43E-03	7.40E-03	1.26E-03	2.23E-03	1.67E-03	2.89E-02	2.90E-02	2.52E-02	4.72E-02	4.74E-02	4.11E-02	1.61E-02	3.24E-02	7.64E-03	3.38E-02	4.07E-02	5.26E-03
553057.22_4171431.6	553057.22	4171431.6	1.5	5.94E-03	1.01E-03	1.47E-03	1.68E-03	3.75E-03	1.53E-02	1.54E-02	1.34E-02	4.12E-03	1.82E-03	1.09E-02	1.78E-03	5.41E-03	9.24E-04	1.63E-03	1.23E-03	2.11E-02	2.12E-02	1.84E-02	3.45E-02	3.46E-02	3.00E-02	1.17E-02	2.37E-02	5.58E-03	2.47E-02	2.97E-02	3.84E-03
553077.22_4171431.6	553077.22	4171431.6	1.5	4.62E-03	7.84E-04	1.15E-03	1.31E-03	2.92E-03	1.19E-02	1.20E-02	1.04E-02	3.21E-03	1.42E-03	8.46E-03	1.39E-03	4.22E-03	7.20E-04	1.28E-03	9.57E-04	1.64E-02	1.65E-02	1.43E-02	2.69E-02	2.69E-02	2.34E-02	9.13E-03	1.84E-02	4.34E-03	1.92E-02	2.31E-02	2.99E-03
553097.22_4171431.6	553097.22	4171431.6	1.5	3.77E-03	6.40E-04	9.38E-04	1.07E-03	2.39E-03	9.73E-03	9.76E-03	8.50E-03	2.62E-03	1.16E-03	6.90E-03	1.13E-03	3.44E-03	5.88E-04	1.04E-03	7.83E-04	1.34E-02	1.34E-02	1.17E-02	2.19E-02	2.20E-02	1.91E-02	7.44E-03	1.50E-02	3.54E-03	1.57E-02	1.89E-02	2.44E-03
553117.22_4171431.6	553117.22	4171431.6	1.5	3.18E-03	5.39E-04	7.93E-04	9.07E-04	2.01E-03	8.19E-03	8.21E-03	7.15E-03	2.21E-03	9.75E-04	5.81E-03	9.52E-04	2.90E-03	4.95E-04	8.80E-04	6.61E-04	1.13E-02	1.13E-02	9.84E-03	1.84E-02	1.85E-02	1.61E-02	6.27E-03	1.26E-02	2.98E-03	1.32E-02	1.59E-02	2.06E-03
553137.22_4171431.6	553137.22	4171431.6	1.5	2.73E-03	4.63E-04	6.82E-04	7.80E-04	1.73E-03	7.03E-03	7.05E-03	6.13E-03	1.90E-03	8.37E-04	4.99E-03	8.17E-04	2.49E-03	4.25E-04	7.57E-04	5.68E-04	9.68E-03	9.71E-03	8.44E-03	1.58E-02	1.59E-02	1.38E-02	5.37E-03	1.08E-02	2.56E-03	1.13E-02	1.36E-02	1.76E-03
553157.22_4171431.6	553157.22	4171431.6	1.5	2.39E-03	4.06E-04	6.01E-04	6.87E-04	1.52E-03	6.17E-03	6.18E-03	5.38E-03	1.67E-03	7.36E-04	4.38E-03	7.18E-04	2.19E-03	3.74E-04	6.66E-04	5.00E-04	8.50E-03	8.52E-03	7.41E-03	1.39E-02	1.39E-02	1.21E-02	4.72E-03	9.51E-03	2.25E-03	9.93E-03	1.20E-02	1.55E-03
553177.22_4171431.6	553177.22	4171431.6	1.5	2.11E-03	3.58E-04	5.31E-04	6.07E-04	1.34E-03	5.45E-03	5.47E-03	4.76E-03	1.47E-03	6.50E-04	3.86E-03	6.33E-04	1.93E-03	3.30E-04	5.88E-04	4.42E-04	7.51E-03	7.53E-03	6.55E-03	1.23E-02	1.23E-02	1.07E-02	4.16E-03	8.38E-03	1.99E-03	8.76E-03	1.06E-02	1.37E-03
553197.22_4171431.6	553197.22	4171431.6	1.5	1.89E-03	3.20E-04	4.76E-04	5.43E-04	1.20E-03	4.85E-03	4.86E-03	4.23E-03	1.31E-03	5.80E-04	3.45E-03	5.65E-04	1.72E-03	2.95E-04	5.27E-04	3.95E-04	6.68E-03	6.70E-03	5.83E-03	1.09E-02	1.09E-02	9.51E-03	3.71E-03	7.48E-03	1.77E-03	7.81E-03	9.40E-03	1.22E-03
553217.22_4171431.6	553217.22	4171431.6	1.5	1.70E-03	2.89E-04	4.31E-04	4.92E-04	1.08E-03	4.38E-03	4.39E-03	3.83E-03	1.19E-03	5.24E-04	3.12E-03	5.11E-04	1.56E-03	2.67E-04	4.77E-04	3.58E-04	6.04E-03	6.06E-03	5.27E-03	9.87E-03	9.89E-03	8.59E-03	3.35E-03	6.76E-03	1.60E-03	7.06E-03	8.50E-03	1.10E-03
553237.22_4171431.6	553237.22	4171431.6	1.5	1.55E-03	2.63E-04	3.93E-04	4.48E-04	9.87E-04	3.98E-03	4.00E-03	3.48E-03	1.08E-03	4.77E-04	2.84E-03	4.65E-04	1.42E-03	2.43E-04	4.35E-04	3.27E-04	5.49E-03	5.51E-03	4.79E-03	8.97E-03	9.00E-03	7.81E-03	3.05E-03	6.14E-03	1.45E-03	6.42E-03	7.73E-03	1.00E-03
553257.22_4171431.6	553257.22	4171431.6	1.5	1.43E-03	2.42E-04	3.63E-04	4.13E-04	9.09E-04	3.67E-03	3.68E-03	3.20E-03	9.95E-04	4.40E-04	2.61E-03	4.28E-04	1.31E-03	2.24E-04	4.02E-04	3.02E-04	5.06E-03	5.07E-03	4.41E-03	8.26E-03	8.28E-03	7.19E-03	2.80E-03	5.65E-03	1.34E-03	5.91E-03	7.11E-03	9.22E-04
553277.22_4171431.6	553277.22	4171431.6	1.5	1.32E-03	2.24E-04	3.36E-04	3.82E-04	8.41E-04	3.39E-03	3.40E-03	2.96E-03	9.19E-04	4.06E-04	2.41E-03	3.96E-04	1.21E-03	2.07E-04	3.72E-04	2.80E-04	4.67E-03	4.68E-03	4.07E-03	7.63E-03	7.65E-03	6.65E-03	2.59E-03	5.22E-03	1.23E-03	5.46E-03	6.57E-03	8.52E-04
553297.22_4171431.6	553297.22	4171431.6	1.5	1.22E-03	2.08E-04	3.12E-04	3.55E-04	7.81E-04	3.14E-03	3.15E-03	2.74E-03	8.53E-04	3.77E-04	2.24E-03	3.67E-04	1.12E-03	1.92E-04	3.46E-04	2.60E-04	4.33E-03	4.34E-03	3.77E-03	7.07E-03	7.09E-03	6.16E-03	2.40E-03	4.84E-03	1.14E-03	5.06E-03	6.09E-03	7.90E-04
553317.22_4171431.6	553317.22	4171431.6	1.5	1.14E-03	1.94E-04	2.91E-04	3.31E-04	7.28E-04	2.92E-03	2.93E-03	2.55E-03	7.95E-04	3.52E-04	2.08E-03	3.42E-04	1.04E-03	1.79E-04	3.24E-04	2.43E-04	4.03E-03	4.04E-03	3.52E-03	6.59E-03	6.61E-03	5.74E-03	2.24E-03	4.51E-03	1.07E-03	4.71E-03	5.67E-03	7.36E-04
553337.22_4171431.6	553337.22	4171431.6	1.5	1.07E-03	1.81E-04	2.72E-04	3.10E-04	6.81E-04	2.74E-03	2.74E-03	2.39E-03	7.44E-04	3.29E-04	1.95E-03	3.19E-04	9.77E-04	1.67E-04	3.04E-04	2.28E-04	3.77E-03	3.78E-03	3.29E-03	6.16E-03	6.17E-03	5.36E-03	2.09E-03	4.21E-03	9.95E-04	4.40E-03	5.29E-03	6.87E-04
553357.22_4171431.6	553357.22	4171431.6	1.5	9.98E-04	1.69E-04	2.55E-04	2.90E-04	6.38E-04	2.56E-03	2.56E-03	2.23E-03	6.97E-04	3.08E-04	1.82E-03	2.99E-04	9.15E-04	1.57E-04	2.85E-04	2.14E-04	3.52E-03	3.53E-03	3.07E-03	5.76E-03	5.78E-03	5.02E-03	1.95E-03	3.94E-03	9.31E-04	4.12E-03	4.95E-03	6.43E-04
553377.22_4171431.6	553377.22	4171431.6	1.5	9.38E-04	1.59E-04	2.40E-04	2.73E-04	6.00E-04	2.40E-03	2.41E-03	2.10E-03	6.56E-04	2.90E-04	1.71E-03	2.81E-04	8.61E-04	1.48E-04	2.69E-04	2.02E-04	3.31E-03	3.32E-03	2.89E-03	5.42E-03	5.43E-03	4.72E-03	1.84E-03	3.70E-03	8.76E-04	3.87E-03	4.66E-03	6.05E-04
553397.22_4171431.6	553397.22	4171431.6	1.5	8.86E-04	1.51E-04	2.27E-04	2.59E-04	5.67E-04	2.27E-03	2.28E-03	1.98E-03	6.20E-04	2.74E-04	1.62E-03	2.66E-04	8.14E-04	1.40E-04	2.55E-04	1.92E-04	3.13E-03	3.14E-03	2.73E-03	5.12E-03	5.13E-03	4.46E-03	1.73E-03	3.50E-03	8.27E-04	3.66E-03	4.40E-03	5.72E-04
553417.22_4171431.6	553417.22	4171431.6	1.5	8.38E-04	1.42E-04	2.15E-04	2.45E-04	5.36E-04	2.15E-03	2.15E-03	1.88E-03	5.88E-04	2.60E-04	1.

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	locks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	locks_B10/B	locks_B10/B	locks_C2/C3	ocks_C2/C3	locks_C2/C3	locks_C4/C5	locks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
553757.22_4171451.6	553757.22	4171451.6	1.5	4.43E-04	7.53E-05	1.21E-04	1.38E-04	2.87E-04	1.12E-03	1.13E-03	9.82E-04	3.18E-04	1.41E-04	8.17E-04	1.34E-04	4.13E-04	7.14E-05	1.35E-04	1.02E-04	1.57E-03	1.57E-03	2.57E-03	2.58E-03	2.24E-03	8.62E-04	1.74E-03	4.12E-04	1.82E-03	2.85E-04
553777.22_4171451.6	553777.22	4171451.6	1.5	4.30E-04	7.32E-05	1.18E-04	1.34E-04	2.79E-04	1.09E-03	1.10E-03	9.54E-04	3.09E-04	1.37E-04	7.94E-04	1.31E-04	4.02E-04	6.95E-05	1.32E-04	9.94E-05	1.52E-03	1.53E-03	1.33E-03	2.50E-03	2.50E-03	2.18E-03	8.37E-04	1.69E-03	4.00E-04	1.76E-03	2.12E-03	2.77E-04
553797.22_4171451.6	553797.22	4171451.6	1.5	4.19E-04	7.12E-05	1.15E-04	1.31E-04	2.72E-04	1.06E-03	1.06E-03	9.27E-04	3.01E-04	1.33E-04	7.72E-04	1.27E-04	3.91E-04	6.76E-05	1.29E-04	9.70E-05	1.48E-03	1.49E-03	1.29E-03	2.43E-03	2.43E-03	2.12E-03	8.13E-04	1.64E-03	3.88E-04	1.71E-03	2.06E-03	2.69E-04
553817.22_4171451.6	553817.22	4171451.6	1.5	4.08E-04	6.94E-05	1.12E-04	1.28E-04	2.65E-04	1.03E-03	1.04E-03	9.02E-04	2.93E-04	1.30E-04	7.52E-04	1.24E-04	3.81E-04	6.59E-05	1.26E-04	9.48E-05	1.44E-03	1.45E-03	1.26E-03	2.36E-03	2.37E-03	2.06E-03	7.91E-04	1.59E-03	3.78E-04	1.67E-03	2.01E-03	2.62E-04
553837.22_4171451.6	553837.22	4171451.6	1.5	3.98E-04	6.77E-05	1.10E-04	1.25E-04	2.59E-04	1.01E-03	1.01E-03	8.81E-04	2.85E-04	1.27E-04	7.33E-04	1.20E-04	3.72E-04	6.42E-05	1.23E-04	9.25E-05	1.41E-03	1.41E-03	1.23E-03	2.31E-03	2.31E-03	2.01E-03	7.70E-04	1.55E-03	3.68E-04	1.62E-03	1.96E-03	2.55E-04
553857.22_4171451.6	553857.22	4171451.6	1.5	3.89E-04	6.61E-05	1.08E-04	1.22E-04	2.53E-04	9.82E-04	9.85E-04	8.59E-04	2.79E-04	1.24E-04	7.15E-04	1.18E-04	3.63E-04	6.29E-05	1.21E-04	9.11E-05	1.37E-03	1.38E-03	1.20E-03	2.25E-03	2.26E-03	1.96E-03	7.52E-04	1.52E-03	3.59E-04	1.58E-03	1.91E-03	2.49E-04
553877.22_4171451.6	553877.22	4171451.6	1.5	3.80E-04	6.47E-05	1.06E-04	1.19E-04	2.48E-04	9.60E-04	9.63E-04	8.39E-04	2.73E-04	1.21E-04	6.99E-04	1.15E-04	3.56E-04	6.16E-05	1.19E-04	8.94E-05	1.34E-03	1.35E-03	1.17E-03	2.20E-03	2.20E-03	1.92E-03	7.34E-04	1.48E-03	3.51E-04	1.55E-03	1.86E-03	2.43E-04
553897.22_4171451.6	553897.22	4171451.6	1.5	3.72E-04	6.33E-05	1.04E-04	1.17E-04	2.43E-04	9.39E-04	9.41E-04	8.20E-04	2.67E-04	1.18E-04	6.84E-04	1.12E-04	3.48E-04	6.03E-05	1.17E-04	8.79E-05	1.31E-03	1.32E-03	1.15E-03	2.15E-03	2.15E-03	1.88E-03	7.17E-04	1.45E-03	3.43E-04	1.51E-03	1.82E-03	2.38E-04
553917.22_4171451.6	553917.22	4171451.6	1.5	3.64E-04	6.20E-05	1.02E-04	1.15E-04	2.38E-04	9.19E-04	9.21E-04	8.03E-04	2.61E-04	1.16E-04	6.69E-04	1.10E-04	3.41E-04	5.91E-05	1.15E-04	8.60E-05	1.28E-03	1.29E-03	1.12E-03	2.10E-03	2.11E-03	1.83E-03	7.02E-04	1.41E-03	3.35E-04	1.48E-03	1.78E-03	2.33E-04
553937.22_4171451.6	553937.22	4171451.6	1.5	3.57E-04	6.08E-05	9.96E-05	1.12E-04	2.33E-04	8.99E-04	9.02E-04	7.86E-04	2.56E-04	1.14E-04	6.55E-04	1.08E-04	3.34E-04	5.80E-05	1.13E-04	8.51E-05	1.26E-03	1.26E-03	1.10E-03	2.06E-03	2.06E-03	1.80E-03	6.87E-04	1.38E-03	3.28E-04	1.45E-03	1.74E-03	2.28E-04
553957.22_4171451.6	553957.22	4171451.6	1.5	3.50E-04	5.96E-05	9.78E-05	1.10E-04	2.29E-04	8.81E-04	8.83E-04	7.70E-04	2.51E-04	1.11E-04	6.42E-04	1.05E-04	3.28E-04	5.69E-05	1.11E-04	8.39E-05	1.23E-03	1.24E-03	1.08E-03	2.02E-03	2.02E-03	1.76E-03	6.72E-04	1.36E-03	3.21E-04	1.42E-03	1.71E-03	2.23E-04
553977.22_4171451.6	553977.22	4171451.6	1.5	3.43E-04	5.84E-05	9.60E-05	1.08E-04	2.24E-04	8.63E-04	8.66E-04	7.55E-04	2.46E-04	1.09E-04	6.29E-04	1.03E-04	3.22E-04	5.58E-05	1.10E-04	8.27E-05	1.21E-03	1.21E-03	1.06E-03	1.98E-03	1.98E-03	1.72E-03	6.58E-04	1.33E-03	3.15E-04	1.39E-03	1.67E-03	2.19E-04
553997.22_4171451.6	553997.22	4171451.6	1.5	3.37E-04	5.73E-05	9.42E-05	1.06E-04	2.20E-04	8.46E-04	8.49E-04	7.40E-04	2.41E-04	1.07E-04	6.17E-04	1.01E-04	3.16E-04	5.48E-05	1.08E-04	8.15E-05	1.19E-03	1.19E-03	1.04E-03	1.94E-03	1.94E-03	1.69E-03	6.45E-04	1.30E-03	3.08E-04	1.36E-03	1.64E-03	2.14E-04
554017.22_4171451.6	554017.22	4171451.6	1.5	3.30E-04	5.62E-05	9.24E-05	1.04E-04	2.16E-04	8.29E-04	8.32E-04	7.25E-04	2.37E-04	1.05E-04	6.04E-04	9.94E-05	3.10E-04	5.38E-05	1.07E-04	8.04E-05	1.16E-03	1.17E-03	1.02E-03	1.90E-03	1.90E-03	1.66E-03	6.32E-04	1.27E-03	3.02E-04	1.33E-03	1.61E-03	2.10E-04
554037.22_4171451.6	554037.22	4171451.6	1.5	3.24E-04	5.52E-05	9.08E-05	1.02E-04	2.12E-04	8.14E-04	8.17E-04	7.12E-04	2.33E-04	1.04E-04	5.94E-04	9.77E-05	3.05E-04	5.30E-05	1.05E-04	7.94E-05	1.14E-03	1.15E-03	9.99E-04	1.86E-03	1.87E-03	1.63E-03	6.20E-04	1.25E-03	2.97E-04	1.31E-03	1.58E-03	2.06E-04
552197.22_4171471.6	552197.22	4171471.6	1.5	5.20E-04	8.90E-05	1.62E-04	1.80E-04	3.62E-04	1.28E-03	1.29E-03	1.12E-03	3.87E-04	1.73E-04	9.70E-04	1.60E-04	4.97E-04	8.76E-05	1.86E-04	1.40E-04	1.78E-03	1.78E-03	1.56E-03	2.92E-03	2.93E-03	2.55E-03	9.70E-04	1.95E-03	4.67E-04	2.04E-03	2.45E-03	3.24E-04
552217.22_4171471.6	552217.22	4171471.6	1.5	5.26E-04	9.05E-05	1.63E-04	1.80E-04	3.69E-04	1.31E-03	1.31E-03	1.15E-03	3.92E-04	1.75E-04	9.92E-04	1.64E-04	5.06E-04	8.90E-05	1.87E-04	1.41E-04	1.82E-03	1.82E-03	1.59E-03	2.98E-03	2.99E-03	2.61E-03	9.91E-04	2.00E-03	4.77E-04	2.08E-03	2.51E-03	3.31E-04
552237.22_4171471.6	552237.22	4171471.6	1.5	5.40E-04	9.23E-05	1.64E-04	1.84E-04	3.78E-04	1.34E-03	1.35E-03	1.18E-03	3.98E-04	1.78E-04	1.02E-03	1.68E-04	5.16E-04	9.07E-05	1.91E-04	1.42E-04	1.86E-03	1.87E-03	1.63E-03	3.07E-03	3.07E-03	2.67E-03	1.02E-03	2.05E-03	4.89E-04	2.14E-03	2.57E-03	3.40E-04
552257.22_4171471.6	552257.22	4171471.6	1.5	5.62E-04	9.60E-05	1.68E-04	1.87E-04	3.93E-04	1.40E-03	1.41E-03	1.23E-03	4.13E-04	1.84E-04	1.06E-03	1.76E-04	5.37E-04	9.41E-05	1.93E-04	1.46E-04	1.95E-03	1.95E-03	1.70E-03	3.20E-03	3.21E-03	2.80E-03	1.06E-03	2.15E-03	5.12E-04	2.24E-03	2.70E-03	3.56E-04
552277.22_4171471.6	552277.22	4171471.6	1.5	5.85E-04	9.99E-05	1.73E-04	1.92E-04	4.07E-04	1.47E-03	1.47E-03	1.28E-03	4.28E-04	1.91E-04	1.11E-03	1.84E-04	5.57E-04	9.76E-05	1.98E-04	1.49E-04	2.03E-03	2.04E-03	1.78E-03	3.34E-03	3.35E-03	2.92E-03	1.11E-03	2.24E-03	5.35E-04	2.34E-03	2.82E-03	3.72E-04
552297.22_4171471.6	552297.22	4171471.6	1.5	6.06E-04	1.03E-04	1.77E-04	1.97E-04	4.20E-04	1.52E-03	1.53E-03	1.33E-03	4.44E-04	1.97E-04	1.15E-03	1.91E-04	5.76E-04	1.01E-04	2.02E-04	1.52E-04	2.11E-03	2.12E-03	1.85E-03	3.47E-03	3.48E-03	3.03E-03	1.16E-03	2.33E-03	5.55E-04	2.44E-03	2.93E-03	3.87E-04
552317.22_4171471.6	552317.22	4171471.6	1.5	6.26E-04	1.07E-04	1.80E-04	2.02E-04	4.32E-04	1.58E-03	1.58E-03	1.38E-03	4.61E-04	2.02E-04	1.19E-03	1.97E-04	5.93E-04	1.04E-04	2.05E-04	1.55E-04	2.19E-03	2.19E-03	1.91E-03	3.60E-03	3.61E-03	3.14E-03	1.20E-03	2.42E-03	5.75E-04	2.53E-03	3.04E-03	4.01E-04
552337.22_4171471.6	552337.22	4171471.6	1.5	6.49E-04	1.11E-04	1.85E-04	2.08E-04	4.45E-04	1.64E-03	1.64E-03	1.43E-03	4.79E-04	2.09E-04	1.24E-03	2.04E-04	6.11E-04	1.08E-04	2.11E-04	1.59E-04	2.28E-03	2.28E-03	1.98E-03	3.74E-03	3.75E-03	3.27E-03	1.25E-03	2.51E-03	5.98E-04	2.63E-03	3.17E-03	4.17E-04
552357.22_4171471.6	552357.22	4171471.6	1.5	6.72E-04	1.14E-04	1.90E-04	2.13E-04	4.58E-04	1.70E-03	1.71E-03	1.49E-03	4.84E-04	2.15E-04	1.28E-03	2.11E-04	6.34E-04	1.10E-04	2.15E-04	1.62E-04	2.36E-03	2.37E-03	2.06E-03	3.88E-03	3.89E-03	3.39E-03	1.30E-03	2.61E-03	6.22E-04	2.74E-03	3.29E-03	4.33E-04
552377.22_4171471.6	552377.22	4171471.6	1.5	6.96E-04	1.19E-04	1.94E-04	2.19E-04	4.72E-04	1.76E-03	1.77E-03	1.54E-03	5.00E-04	2.22E-04	1.32E-03	2.19E-04	6.55E-04	1.14E-04	2.20E-04	1.66E-04	2.45E-03	2.46E-03	2.14E-03	4.03E-03	4.04E-03	3.51E-03	1.35E-03	2.71E-03	6.46E-04	2.84E-03	3.42E-03	4.50E-04
552397.22_4171471.6	552397.22	4171471.6	1.5	7.25E-04	1.23E-04	2.01E-04	2.26E-04	4.88E-04	1.84E-03	1.85E-03	1.61E-03	5.19E-04	2.31E-04	1.38E-03	2.27E-04	6.80E-04	1.18E-04	2.26E-04	1.70E-04	2.56E-03	2.56E-03	2.23E-03	4.20E-03	4.21E-03	3.66E-03	1.41E-03	2.83E-03	6.74E-04	2.97E-03	3.57E-03	4.70E-04
552417.22_4171471.6	552417.22	4171471.6	1.5	7.53E-04	1.28E-04	2.07E-04	2.34E-04	5.04E-04	1.90E-03	1.91E-03	1.66E-03	5.38E-04	2.39E-04	1.42E-03	2.35E-04	7.05E-04	1.22E-04	2.33E-04	1.75E-04	2.66E-03	2.66E-03	2.32E-03	4.36E-03	4.37E-03	3.81E-03	1.46E-03	2.95E-03	7.01E-04	3.09E-03	3.72E-03	4.89E-04
552437.22_4171471.6	552437.22	4171471.6	1.5	7.81E-04	1.33E-04	2.13E-04	2.40E-04	5.20E-04	1.99E-03	1.99E-03	1.74E-03	5.57E-04	2.47E-04	1.47E-03	2.42E-04	7.29E-04	1.26E-04	2.39E-04	1.80E-04	2.76E-03	2.77E-03	2.41E-03	4.53E-03	4.54E-03	3.95E-03	1.52E-03	3.07E-03	7.29E-04	3.21E-03	3.87E-03	5.08E-04
552457.22_4171471.6	552457.22	4171471.6	1.5	8.12E-04	1.38E-04	2.20E-04	2.49E-04	5.37E-04	2.07E-03	2.07E-03	1.81E-03	5.78E-04	2.56E-04	1.52E-03	2.51E-04	7.56E-04	1.31E-04	2.47E-04	1.85E-04	2.87E-03	2.87E-03	2.50E-03	4.70E-03	4.72E-03	4.10E-03	1.58E-03	3.19E-03	7.59E-04	3.34E-03	4.03E-03	5.28E-04
552477.22_4171471.6	552477.22	4171471.6	1.5	8.48E-04	1.44E-04	2.28E-04	2.58E-04	5.58E-04	2.16E-03	2.17E-03	1.89E-03	6.02E-04	2.67E-04	1.59E-03	2.61E-04	7.88E-04	1.36E-04	2.56E-04	1.92E-04	3.00E-03	3.00E-03	2.61E-03	4.91E-03	4.93E-03	4.29E-03	1.66E-03	3.34E-03	7.94E-04	3.50E-03	4.21E-03	5.52E-04
552497.22_4171471.6	552497.22	4171471.6	1.5	8.91E-04	1.51E-04	2.38E-04	2.70E-04	5.83E-04	2.27E-03	2.28E-03	1.99E-03	6.32E-04	2.80E-04	1.66E-03	2.73E-04	8.27E-04	1.43E-04	2.67E-04	2.00E-04	3.15E-03	3.16E-03	2.75E-03	5.16E-03	5.18E-03	4.50E-03	1.74E-03	3.52E-03	8.35E-04	3.68E-03	4.43E-03	5.81E-04
552517.22_4171471.6	552517.22	4171471.6	1.5	9.38E-04	1.60E-04	2.49E-04	2.83E-04	6.12E-04	2.39E-03	2.39E-03	2.09E-03	6.64E-04	2.95E-04	1.74E-03	2.87E-04	8.70E-04	1.51E-04	2.81E-04	2.11E-04	3.32E-03	3.33E-03	2.89E-03	5.44E-03	5.45E-03	4.74E-03	1.84E-03	3.71E-03	8.80E-04	3.88E-03	4.67E-03	6.13E-04
552537.22_4171471.6	552537.22	4171471.6	1.5	9.83E-04	1.67E-04	2.60E-04	2.95E-04	6.39E-04	2.51E-03	2.52E-03	2.19E-03	6.95E-04	3.08E-04	1.82E-03	3.00E-04	9.10E-04	1.57E-04	2.91E-04	2.18E-04	3.48E-03	3.48E-03	3.03E-03	5.69E-03	5.71E-03	4.96E-03	1.93E-03	3.89E-03	9.24E-04	4.07E-03	4.90E-03	6.41E-04
552557.22_4171471.6	552557.22	4171471.6	1.5	1.04E-03	1.76E-04	2.73E-04	3.10E-04	6.71E-04	2.65E-03	2.66E-03	2.31E-03	7.32E-04	3.24E-04	1.92E-03	3.15E-04	9.58E-04	1.65E-04	3.05E-04	2.29E-04	3.67E-03	3.68E-03	3.20E-03	6.00E-03	6.02E-03	5.23E-03	2.04E-03	4.11E-03	9.75E-04	4.30E-03	5.17E-03	6.77E-04
552577.22_4171471.6	552577.22	4171471.6	1.5	1.09E-03	1.85E-04	2.86E-04	3.25E-04	7.05E-04	2.79E-03	2.80E-03	2.44E-03	7.69E-04	3.41E-04	2.02E-03	3.31E-04	1.01E-03	1.73E-04	3.19E-04	2.40E-04	3.86E-03	3.87E-03	3.37E-03	6.32E-03	6.33E-03	5.50E-03	2.15E-03	4.33E-03	1.03E-03	4.53E-03	5.45E-03	7.12E-04
552597.22_4171471.6	552597.22	4171471.6	1.5	1.16E-03	1.97E-04	3.02E-04	3.44E-04	7.46E-04	2.96E-03	2.97E-03	2.59E-03	8.15E-04	3.61E-04	2.13E-03	3.50E-04	1.07E-03	1.83E-04	3.37E-04	2.53E-04	4.08E-03	4.11E-03	3.57E-03	6.70E-03	6.72E-03	5.84E-03	2.28E-03	4.60E-03	1.09E-03	4.81E-03	5.79E-03	7.56E-04
552617.22_4171471.6	552617.22	4171471.6	1.5	1.23E-03	2.10E-04	3.20E-04	3.64E-04	7.93E-04	3.16E-03	3.17E-03	2.76E-03	8.67E-04	3.84E-04	2.27E-03	3.73E-04	1.14E-03	1.95E-04	3.57E-04	2.69E-04	4.37E-03	4.38E-03	3.81E-03	7.14E-03	7.16E-03	6.22E-03	2.43E-03	4.90E-03	1.16E-03	5.13E-03	6.17E-03	8.05E-04
552637.22_4171471.6	552637.22	4171471.6	1.5	1.31E-03	2.23E-04	3.39E-04	3.86E-04	8.43E-04	3.37E-03	3.38E-03	2.94E-03	9.22E-04	4.08E-04	2.42E-03	3.96E-04	1.21E-03	2.08E-04	3.79E-04	2.85E-04	4.65E-03	4.66E-03	4.05E-03	7.60E-03	7.62E-03	6.62E-03	2.59E-03	5.22E-03	1.24E-03	5.46E-03	6.57E-03	8.57E-04
552657.22_4171471.6	552657.22	4171471.6	1.5	1.18E-03	2.00E-04	3.05E-04	3.47E-04	7.57E-04	3.01E-03	3.02E-03	2.63E-03	8.26E-04	3.66E-04	2.16E-03	3.55E-04	1.08E-03	1.86E-04	3.40E-04	2.55E-04	4.16E-03	4.17E-03	3.63E-03	6.80E-03	6.82E-03	5.92E-03	2.32E-03	4.68E-03	1.11E-03	4.89E-03	5.89E-03	7.69E-04
552677.22_4171471.6	552677.22	4171471.6	1.5	1.25E-03	2.12E-04	3.22E-04	3.67E-04	8.00E-04	3.20E-03	3.21E-03	2.80E-03	8.76E-04	3.88E-04	2.29E-03	3.76E-04	1.15E-03	1.97E-04	3.59E-04	2.70E-04	4.42E-03	4.43E-03	3.85E-03	7.22E-03	7.24E-03	6.29E-03	2.46E-03	4.97E-03	1.18E-03	5.19E-03	6.25E-03	8.16E-04
552697.22_4171471.6	552697.22	4171471.6	1.5	1.45E-03	2.45E-04	3.71E-04	4.24E-04	9.24E-04	3.70E-03	3.71E-03	3.24E-03	1.01E-03	4.49E-04	2.66E-03	4.36E-04	1.33E-03	2.28E-04	4.14E-04	3.13E-04	5.12E-03	5.13E-03	4.46E-03	8.37E-03	8.39E-03	7.29E-03	2.85E-03	5.77E-03	1.37E-03	6.03E-03	7.24E-03	9.45E-04
552717.22_4171471.6	552717.22	4171471.6	1.5	1.82E-03	3.08E-04	4.61E-04	5.27E-04	1.16E-03	4.67E-03	4.68E-03	4.08E-03	1.27E-03	5.61E-04	3.33E-03	5.46E-04	1.67E-03	2.85E-04	5.15E-04	3.87E-04	6.44E-03	6.46E-03	5.62E-03	1.05E-02	1.06E-02	9.17E-03	3.59E-03	7.23E-03	1.71E-03	7.56E-03	9.10E-03	1.18E-03
552737.22_4171471.6	552737.22	4171471.6	1.5	2.04E-03	3.47E-04	5.16E-04	5.90E-04	1.30E-03	5.25E-03	5.27E-03	4.59E-03	1.43E-03	6.30E-04	3.74E-03	6.14E-04	1.87E-03	3.20E-04	5.76E-04	4.33E-04	7.25E-03	7.27E-03	6.32E-03	1.18E-02	1.19E-02	1.03E-02	4.03E-03	8.13E-03	1.92E-03	8.50E-03	1.02E-02	1.33E-03
552757.22_4171471.6	552757.22	4171471.6	1.5	2.32E-03	3.95E-04	5.85E-04	6.69E-04	1.48E-03	5.98E-03	6.00E-03	5.23E-03	1.62E-03	7.16E-04	4.26E-03	6.98E-04	2.13E-03	3.64E-04	6.53E-04	4.91E-04	8.25E-03	8.28E-03	7.19E-03	1.35E-02	1.35E-02	1.17E-02	4.59E-03	9.26E-03	2.19E-03	9.68E-03	1.16E-02	1.51E-03
552777.22_4171471.6	552777.22	4171471.6	1.5	2.69E-03	4.56E-04	6.73E-04	7.70E-04	1.70E-03	6.92E-03	6.94E-03	6.04E-03	1.87E-03	8.26E-04	4.92E-03	8.06E-04	2.46E-03	4.20E-04	7.51E-04	5.64E-04	9.54E-03	9.56E-03	8.31E-03	1.56E-02	1.56E-02	1.36E-02	5.31E-03	1.07E-02	2.53E-03	1.12E-02	1.35E-02	1.75E-03
552797.22_4171471.6	552797.22	4171471.6	1.5	3.15E-03	5.34E-04	7.87E-04	9.01E-04	2.00E-03	8.12E-03	8.14E-03	7.09E-03	2.19E-03	9.68E-04	5.77E-03	9.45E-04	2.88E-03	4.92E-04	8.78E-04	6.59E-04	1.12E-02	1.12E-02	9.75E-03	1.83E-02	1.83E-02	1.59E-02	6.22E-03	1.26E-02	2.97E-03	1.31E-02	1.58E-02	2.05E-03
552817.22_4171471.6	552817.22	4171471.6	1.5	3.94E-03	6.68E-04	9.80E-04	1.12E-03	2.49E-03	1.02E-02	1.02E-02	8.87E-03	2.74E-03	1.21E-03	7.21E-03	1.18E-03	3.60E-03	6.15E-04	1.09E-03	8.21E-04	1.40E-02	1.40E-02	1.22E-02	2.29E-02	2.29E-02	1.99E-02	7.79E-03	1.57E-02	3.71E-03	1.64E-02	1.97E-02	2.56E-03
552837.22_4171471.6	552837.22	4171471.6	1.5	4.99E-03	8.46E-04	1.24E-03	1.42E-03	3.16E-03	1.29E-02	1.29E-02	1.12E-02	3.47E-03	1.53E-03	9.13E-03	1.50E-03	4.55E-03	7.78E-04	1.38E-03	1.04E-03	1.77E-02	1.78E-02	1.55E-02	2.90E-02	2.91E-02	2.52E-02	9.86E-03	1.99E-02	4.70E-03	2.08E-02	2.50E-02	3.23E-03
552857.22_4171471.6	552857.22	4171471.6	1.5	6.36E-03	1.08E-03	1.57E-03	1.80E-03	4.03E-03	1.64E-02	1.65E-02	1.44E-02	4.41E-03	1.95E-03	1.16E-02	1.91E-03	5.80E-03	9.90E-04	1.75E-03	1.32E-03	2.25E-02	2.26E-02	1.97E-02	3.70E-02	3.71E-02	3.22E-02	1.26E-02	2.53E-02	5.98E-03	2.65E-02	3.19E-02	4.12E-03
552877.22_4171471.6	552877.22	4171471.6	1.5	8.37E-03	1.42E-03	2.07E-03	2.38E-03	5.28E-03	2.16E-02	2.17E-02	1.89E-02	5.81E-03	2.57E-03	1.53E-02	2.51E-03	7.63E-03	1.30E-03	2.30E-03	1.74E-03	2.96E-02	2.99E-02	2.59E-02	4.86E-02	4.88E-02	4.23E-02	1.66E-02	3.34E-02	7.87E-03	3.48E-02	4.20E-02	5.43E-03
552897.22_4171471.6	552897.22	4171471.6	1.5	6.51E-03	1.10E-03	1.61E-03	1.84E-03	4.11E-03	1.68E-02	1.69E-02	1.47E-02	4.52E-03	1.99E-03	1.19E-02	1.95E-03	5.94E-03	1.01E-03	1.79E-03	1.35E-03	2.32E-02	2.32E-02	2.02E-02	3.78E-02	3.79E-02	3.29E-02	1.29E-02	2.59E-02	6.12E-03	2.71E-02	3.26E-02	4.22E-03
552917.22_4171471.6	552917.22	4171471.6	1.5	8.28E-03	1.40E-03	2.04E-03	2.34E-03	5.23E-03	2.14E-02	2.14E-02	1.87E-02	5.74E-03	2.53E-03	1.51E-02	2.48E-03	7.55E-03	1.29E-03	2.28E-03	1.71E-03	2.95E-02	2.95E-02	2.57E-02	4.81E-02	4.83E-02	4.19E-02	1.64E-02	3.30E-02	7.79E-03	3.44E-02	4.15E-02	5.36E-03
552937.22_4171471.6	552937.22	4171471.6	1.5	7.79E-03	1.32E-03	1.92E-03	2.21E-03	4.92E-03	2.01E-02	2.02E-02	1.76E-02	5.40E-03	2.38E-03	1.42E-02

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	locks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B9	ks_B6/B7/B9	Blocks_B10/B	locks_B10/B	Blocks_C2/C	Blocks_C2/C	locks_C2/C	locks_C4/C	locks_C4/C	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2029	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2041	2042	
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
553257.22	4171491.6	553257.22	4171491.6	1.5	1.38E-03	2.35E-04	3.52E-04	3.99E-04	8.81E-04	3.54E-03	3.55E-03	3.10E-03	9.61E-04	4.25E-04	2.53E-03	4.14E-04	1.26E-03	2.16E-04	3.89E-04	2.93E-04	4.89E-03	4.90E-03	4.26E-03	7.99E-03	8.01E-03	6.96E-03	2.71E-03	5.46E-03	1.29E-03	5.71E-03	6.88E-03	8.92E-04
553277.22	4171491.6	553277.22	4171491.6	1.5	1.30E-03	2.21E-04	3.31E-04	3.76E-04	8.31E-04	3.34E-03	3.35E-03	2.92E-03	9.06E-04	4.00E-04	2.38E-03	3.90E-04	1.19E-03	2.04E-04	3.68E-04	2.76E-04	4.60E-03	4.61E-03	4.01E-03	7.52E-03	7.54E-03	6.55E-03	2.55E-03	5.15E-03	1.22E-03	5.38E-03	6.48E-03	8.40E-04
553297.22	4171491.6	553297.22	4171491.6	1.5	1.24E-03	2.10E-04	3.16E-04	3.59E-04	7.90E-04	3.18E-03	3.18E-03	2.77E-03	8.63E-04	3.82E-04	2.26E-03	3.71E-04	1.13E-03	1.94E-04	3.52E-04	2.64E-04	4.38E-03	4.39E-03	3.82E-03	7.16E-03	7.18E-03	6.24E-03	2.43E-03	4.90E-03	1.16E-03	5.12E-03	6.16E-03	8.00E-04
553317.22	4171491.6	553317.22	4171491.6	1.5	1.16E-03	1.97E-04	2.95E-04	3.36E-04	7.39E-04	2.97E-03	2.98E-03	2.59E-03	8.08E-04	3.57E-04	2.12E-03	3.47E-04	1.06E-03	1.82E-04	3.30E-04	2.48E-04	4.09E-03	4.11E-03	3.57E-03	6.70E-03	6.71E-03	5.83E-03	2.27E-03	4.58E-03	1.08E-03	4.78E-03	5.76E-03	7.48E-04
553337.22	4171491.6	553337.22	4171491.6	1.5	1.06E-03	1.81E-04	2.72E-04	3.08E-04	6.80E-04	2.73E-03	2.73E-03	2.38E-03	7.42E-04	3.28E-04	1.94E-03	3.18E-04	9.75E-04	1.67E-04	3.04E-04	2.28E-04	3.76E-03	3.77E-03	3.28E-03	6.15E-03	6.17E-03	5.36E-03	2.08E-03	4.20E-03	9.94E-04	4.39E-03	5.29E-03	6.87E-04
553357.22	4171491.6	553357.22	4171491.6	1.5	9.96E-04	1.69E-04	2.54E-04	2.89E-04	6.37E-04	2.55E-03	2.56E-03	2.23E-03	6.96E-04	3.08E-04	1.82E-03	2.98E-04	9.14E-04	1.57E-04	2.86E-04	2.15E-04	3.52E-03	3.53E-03	3.07E-03	5.76E-03	5.77E-03	5.02E-03	1.95E-03	3.93E-03	9.30E-04	4.11E-03	4.95E-03	6.43E-04
553377.22	4171491.6	553377.22	4171491.6	1.5	9.32E-04	1.58E-04	2.38E-04	2.71E-04	5.96E-04	2.39E-03	2.40E-03	2.09E-03	6.52E-04	2.88E-04	1.70E-03	2.79E-04	8.57E-04	1.47E-04	2.69E-04	2.02E-04	3.29E-03	3.30E-03	2.87E-03	5.39E-03	5.40E-03	4.70E-03	1.83E-03	3.68E-03	8.70E-04	3.85E-03	4.63E-03	6.02E-04
553397.22	4171491.6	553397.22	4171491.6	1.5	8.78E-04	1.49E-04	2.25E-04	2.56E-04	5.62E-04	2.25E-03	2.26E-03	1.96E-03	6.15E-04	2.72E-04	1.60E-03	2.63E-04	8.07E-04	1.39E-04	2.54E-04	1.91E-04	3.10E-03	3.11E-03	2.71E-03	5.08E-03	5.09E-03	4.42E-03	1.72E-03	3.46E-03	8.20E-04	3.62E-03	4.36E-03	5.67E-04
553417.22	4171491.6	553417.22	4171491.6	1.5	8.29E-04	1.41E-04	2.12E-04	2.42E-04	5.31E-04	2.12E-03	2.13E-03	1.85E-03	5.82E-04	2.58E-04	1.51E-03	2.48E-04	7.63E-04	1.31E-04	2.41E-04	1.81E-04	2.92E-03	2.94E-03	2.56E-03	4.80E-03	4.81E-03	4.18E-03	1.62E-03	3.27E-03	7.74E-04	3.42E-03	4.12E-03	5.36E-04
553437.22	4171491.6	553437.22	4171491.6	1.5	7.89E-04	1.34E-04	2.02E-04	2.31E-04	5.04E-04	2.02E-03	2.03E-03	1.77E-03	5.55E-04	2.46E-04	1.44E-03	2.36E-04	7.27E-04	1.25E-04	2.30E-04	1.73E-04	2.79E-03	2.80E-03	2.43E-03	4.57E-03	4.58E-03	3.98E-03	1.54E-03	3.11E-03	7.37E-04	3.26E-03	3.92E-03	5.10E-04
553457.22	4171491.6	553457.22	4171491.6	1.5	7.56E-04	1.28E-04	1.94E-04	2.23E-04	4.83E-04	1.94E-03	1.94E-03	1.69E-03	5.33E-04	2.36E-04	1.38E-03	2.27E-04	6.98E-04	1.20E-04	2.22E-04	1.66E-04	2.68E-03	2.68E-03	2.33E-03	4.38E-03	4.39E-03	3.82E-03	1.48E-03	2.99E-03	7.06E-04	3.12E-03	3.76E-03	4.89E-04
553477.22	4171491.6	553477.22	4171491.6	1.5	7.32E-04	1.24E-04	1.89E-04	2.16E-04	4.68E-04	1.87E-03	1.88E-03	1.64E-03	5.17E-04	2.29E-04	1.34E-03	2.20E-04	6.76E-04	1.16E-04	2.15E-04	1.62E-04	2.59E-03	2.60E-03	2.26E-03	4.24E-03	4.25E-03	3.70E-03	1.43E-03	2.89E-03	6.83E-04	3.02E-03	3.64E-03	4.73E-04
553497.22	4171491.6	553497.22	4171491.6	1.5	7.04E-04	1.20E-04	1.82E-04	2.09E-04	4.51E-04	1.80E-03	1.81E-03	1.57E-03	4.98E-04	2.21E-04	1.29E-03	2.12E-04	6.51E-04	1.12E-04	2.08E-04	1.56E-04	2.49E-03	2.50E-03	2.18E-03	4.08E-03	4.10E-03	3.56E-03	1.38E-03	2.78E-03	6.58E-04	2.91E-03	3.50E-03	4.55E-04
553517.22	4171491.6	553517.22	4171491.6	1.5	6.74E-04	1.14E-04	1.75E-04	2.00E-04	4.32E-04	1.73E-03	1.73E-03	1.51E-03	4.78E-04	2.12E-04	1.24E-03	2.03E-04	6.24E-04	1.07E-04	1.99E-04	1.50E-04	2.39E-03	2.39E-03	2.09E-03	3.91E-03	3.92E-03	3.41E-03	1.32E-03	2.66E-03	6.30E-04	2.78E-03	3.35E-03	4.36E-04
553537.22	4171491.6	553537.22	4171491.6	1.5	6.47E-04	1.10E-04	1.69E-04	1.94E-04	4.15E-04	1.66E-03	1.66E-03	1.45E-03	4.60E-04	2.04E-04	1.19E-03	1.95E-04	6.00E-04	1.03E-04	1.92E-04	1.45E-04	2.30E-03	2.30E-03	2.00E-03	3.76E-03	3.77E-03	3.28E-03	1.27E-03	2.55E-03	6.05E-04	2.67E-03	3.22E-03	4.19E-04
553557.22	4171491.6	553557.22	4171491.6	1.5	6.22E-04	1.06E-04	1.63E-04	1.87E-04	3.98E-04	1.59E-03	1.59E-03	1.39E-03	4.43E-04	1.96E-04	1.14E-03	1.88E-04	5.77E-04	9.94E-05	1.85E-04	1.39E-04	2.21E-03	2.21E-03	1.92E-03	3.61E-03	3.62E-03	3.15E-03	1.22E-03	2.45E-03	5.81E-04	2.56E-03	3.09E-03	4.02E-04
553577.22	4171491.6	553577.22	4171491.6	1.5	5.98E-04	1.02E-04	1.57E-04	1.81E-04	3.83E-04	1.53E-03	1.53E-03	1.33E-03	4.26E-04	1.89E-04	1.10E-03	1.81E-04	5.56E-04	9.57E-05	1.79E-04	1.34E-04	2.12E-03	2.13E-03	1.85E-03	3.48E-03	3.49E-03	3.03E-03	1.17E-03	2.36E-03	5.59E-04	2.47E-03	2.97E-03	3.87E-04
553597.22	4171491.6	553597.22	4171491.6	1.5	5.76E-04	9.79E-05	1.52E-04	1.75E-04	3.70E-04	1.47E-03	1.48E-03	1.29E-03	4.11E-04	1.82E-04	1.06E-03	1.74E-04	5.36E-04	9.23E-05	1.72E-04	1.30E-04	2.04E-03	2.05E-03	1.78E-03	3.35E-03	3.36E-03	2.92E-03	1.13E-03	2.27E-03	5.38E-04	2.37E-03	2.86E-03	3.72E-04
553617.22	4171491.6	553617.22	4171491.6	1.5	5.55E-04	9.44E-05	1.47E-04	1.69E-04	3.57E-04	1.42E-03	1.42E-03	1.24E-03	3.97E-04	1.76E-04	1.02E-03	1.68E-04	5.17E-04	8.91E-05	1.67E-04	1.26E-04	1.97E-03	1.98E-03	1.72E-03	3.23E-03	3.24E-03	2.82E-03	1.09E-03	2.19E-03	5.19E-04	2.29E-03	2.76E-03	3.59E-04
553637.22	4171491.6	553637.22	4171491.6	1.5	5.36E-04	9.11E-05	1.43E-04	1.64E-04	3.45E-04	1.37E-03	1.37E-03	1.20E-03	3.84E-04	1.70E-04	9.90E-04	1.63E-04	5.00E-04	8.62E-05	1.62E-04	1.22E-04	1.90E-03	1.91E-03	1.66E-03	3.12E-03	3.13E-03	2.72E-03	1.05E-03	2.11E-03	5.01E-04	2.21E-03	2.66E-03	3.47E-04
553657.22	4171491.6	553657.22	4171491.6	1.5	5.18E-04	8.81E-05	1.39E-04	1.59E-04	3.34E-04	1.32E-03	1.32E-03	1.15E-03	3.71E-04	1.65E-04	9.57E-04	1.57E-04	4.83E-04	8.33E-05	1.57E-04	1.18E-04	1.84E-03	1.84E-03	1.61E-03	3.02E-03	3.02E-03	2.63E-03	1.01E-03	2.04E-03	4.84E-04	2.13E-03	2.57E-03	3.35E-04
553677.22	4171491.6	553677.22	4171491.6	1.5	5.02E-04	8.53E-05	1.35E-04	1.55E-04	3.23E-04	1.28E-03	1.28E-03	1.12E-03	3.60E-04	1.60E-04	9.27E-04	1.52E-04	4.68E-04	8.08E-05	1.52E-04	1.15E-04	1.78E-03	1.79E-03	1.55E-03	2.92E-03	2.93E-03	2.55E-03	9.80E-04	1.98E-03	4.68E-04	2.06E-03	2.49E-03	3.24E-04
553697.22	4171491.6	553697.22	4171491.6	1.5	4.86E-04	8.26E-05	1.31E-04	1.50E-04	3.13E-04	1.24E-03	1.24E-03	1.08E-03	3.49E-04	1.55E-04	8.97E-04	1.47E-04	4.53E-04	7.83E-05	1.48E-04	1.12E-04	1.73E-03	1.73E-03	1.50E-03	2.83E-03	2.84E-03	2.47E-03	9.48E-04	1.91E-03	4.53E-04	2.00E-03	2.40E-03	3.14E-04
553717.22	4171491.6	553717.22	4171491.6	1.5	4.72E-04	8.02E-05	1.28E-04	1.46E-04	3.05E-04	1.20E-03	1.20E-03	1.05E-03	3.39E-04	1.50E-04	8.71E-04	1.43E-04	4.40E-04	7.61E-05	1.44E-04	1.08E-04	1.67E-03	1.68E-03	1.46E-03	2.74E-03	2.75E-03	2.39E-03	9.19E-04	1.85E-03	4.39E-04	1.94E-03	2.33E-03	3.04E-04
553737.22	4171491.6	553737.22	4171491.6	1.5	4.59E-04	7.80E-05	1.25E-04	1.43E-04	2.97E-04	1.17E-03	1.17E-03	1.02E-03	3.29E-04	1.46E-04	8.47E-04	1.39E-04	4.28E-04	7.40E-05	1.41E-04	1.06E-04	1.63E-03	1.63E-03	1.42E-03	2.67E-03	2.67E-03	2.33E-03	8.93E-04	1.80E-03	4.27E-04	1.88E-03	2.27E-03	2.96E-04
553757.22	4171491.6	553757.22	4171491.6	1.5	4.47E-04	7.60E-05	1.22E-04	1.39E-04	2.90E-04	1.13E-03	1.14E-03	9.90E-04	3.21E-04	1.42E-04	8.24E-04	1.35E-04	4.17E-04	7.22E-05	1.38E-04	1.03E-04	1.58E-03	1.59E-03	1.38E-03	2.60E-03	2.60E-03	2.26E-03	8.69E-04	1.75E-03	4.15E-04	1.83E-03	2.20E-03	2.88E-04
553777.22	4171491.6	553777.22	4171491.6	1.5	4.34E-04	7.38E-05	1.19E-04	1.35E-04	2.82E-04	1.10E-03	1.10E-03	9.61E-04	3.12E-04	1.38E-04	8.01E-04	1.32E-04	4.06E-04	7.02E-05	1.34E-04	1.01E-04	1.54E-03	1.54E-03	1.34E-03	2.52E-03	2.53E-03	2.20E-03	8.44E-04	1.70E-03	4.03E-04	1.78E-03	2.14E-03	2.79E-04
553797.22	4171491.6	553797.22	4171491.6	1.5	4.22E-04	7.19E-05	1.16E-04	1.32E-04	2.75E-04	1.07E-03	1.07E-03	9.35E-04	3.03E-04	1.35E-04	7.79E-04	1.28E-04	3.95E-04	6.83E-05	1.31E-04	9.87E-05	1.50E-03	1.50E-03	1.31E-03	2.45E-03	2.46E-03	2.14E-03	8.19E-04	1.65E-03	3.91E-04	1.73E-03	2.08E-03	2.71E-04
553817.22	4171491.6	553817.22	4171491.6	1.5	4.12E-04	7.01E-05	1.14E-04	1.29E-04	2.68E-04	1.04E-03	1.04E-03	9.10E-04	2.95E-04	1.31E-04	7.59E-04	1.25E-04	3.85E-04	6.67E-05	1.28E-04	9.66E-05	1.46E-03	1.46E-03	1.27E-03	2.39E-03	2.39E-03	2.08E-03	7.98E-04	1.61E-03	3.81E-04	1.68E-03	2.02E-03	2.64E-04
553837.22	4171491.6	553837.22	4171491.6	1.5	4.02E-04	6.85E-05	1.11E-04	1.26E-04	2.62E-04	1.02E-03	1.02E-03	8.89E-04	2.89E-04	1.28E-04	7.41E-04	1.22E-04	3.76E-04	6.52E-05	1.26E-04	9.48E-05	1.42E-03	1.43E-03	1.24E-03	2.33E-03	2.34E-03	2.03E-03	7.78E-04	1.57E-03	3.72E-04	1.64E-03	1.97E-03	2.58E-04
553857.22	4171491.6	553857.22	4171491.6	1.5	3.93E-04	6.69E-05	1.09E-04	1.23E-04	2.57E-04	9.93E-04	9.96E-04	8.68E-04	2.82E-04	1.25E-04	7.23E-04	1.19E-04	3.68E-04	6.38E-05	1.24E-04	9.31E-05	1.39E-03	1.40E-03	1.22E-03	2.28E-03	2.28E-03	1.99E-03	7.60E-04	1.53E-03	3.63E-04	1.60E-03	1.93E-03	2.52E-04
553877.22	4171491.6	553877.22	4171491.6	1.5	3.85E-04	6.55E-05	1.07E-04	1.20E-04	2.51E-04	9.71E-04	9.74E-04	8.49E-04	2.76E-04	1.23E-04	7.07E-04	1.16E-04	3.60E-04	6.25E-05	1.22E-04	9.10E-05	1.36E-03	1.37E-03	1.19E-03	2.23E-03	2.23E-03	1.94E-03	7.42E-04	1.50E-03	3.55E-04	1.57E-03	1.88E-03	2.46E-04
553897.22	4171491.6	553897.22	4171491.6	1.5	3.77E-04	6.41E-05	1.05E-04	1.18E-04	2.46E-04	9.50E-04	9.53E-04	8.30E-04	2.70E-04	1.20E-04	6.92E-04	1.14E-04	3.53E-04	6.12E-05	1.20E-04	9.00E-05	1.33E-03	1.34E-03	1.16E-03	2.18E-03	2.18E-03	1.90E-03	7.26E-04	1.46E-03	3.47E-04	1.53E-03	1.84E-03	2.41E-04
553917.22	4171491.6	553917.22	4171491.6	1.5	3.69E-04	6.28E-05	1.03E-04	1.16E-04	2.41E-04	9.30E-04	9.32E-04	8.13E-04	2.65E-04	1.18E-04	6.77E-04	1.11E-04	3.46E-04	6.00E-05	1.18E-04	8.86E-05	1.30E-03	1.31E-03	1.14E-03	2.13E-03	2.14E-03	1.86E-03	7.10E-04	1.43E-03	3.39E-04	1.50E-03	1.80E-03	2.36E-04
553937.22	4171491.6	553937.22	4171491.6	1.5	3.62E-04	6.16E-05	1.01E-04	1.14E-04	2.36E-04	9.11E-04	9.13E-04	7.96E-04	2.59E-04	1.15E-04	6.64E-04	1.09E-04	3.39E-04	5.89E-05	1.16E-04	8.73E-05	1.28E-03	1.28E-03	1.12E-03	2.09E-03	2.09E-03	1.82E-03	6.95E-04	1.40E-03	3.32E-04	1.47E-03	1.77E-03	2.31E-04
553957.22	4171491.6	553957.22	4171491.6	1.5	3.55E-04	6.04E-05	9.90E-05	1.11E-04	2.32E-04	8.92E-04	8.95E-04	7.80E-04	2.54E-04	1.13E-04	6.50E-04	1.07E-04	3.33E-04	5.78E-05	1.14E-04	8.61E-05	1.25E-03	1.26E-03	1.09E-03	2.04E-03	2.05E-03	1.78E-03	6.81E-04	1.37E-03	3.25E-04	1.44E-03	1.73E-03	2.26E-04
553977.22	4171491.6	553977.22	4171491.6	1.5	3.48E-04	5.92E-05	9.72E-05	1.09E-04	2.27E-04	8.74E-04	8.77E-04	7.64E-04	2.50E-04	1.11E-04	6.38E-04	1.05E-04	3.27E-04	5.68E-05	1.13E-04	8.49E-05	1.23E-03	1.23E-03	1.07E-03	2.00E-03	2.01E-03	1.75E-03	6.67E-04	1.34E-03	3.19E-04	1.41E-03	1.69E-03	2.22E-04
553997.22	4171491.6	553997.22	4171491.6	1.5	3.41E-04	5.81E-05	9.54E-05	1.07E-04	2.23E-04	8.57E-04	8.60E-04	7.49E-04	2.45E-04	1.09E-04	6.25E-04	1.03E-04	3.21E-04	5.58E-05	1.11E-04	8.37E-05	1.20E-03	1.21E-03	1.05E-03	1.96E-03	1.97E-03	1.71E-03	6.53E-04	1.32E-03	3.12E-04	1.38E-03	1.66E-03	2.17E-04
554017.22	4171491.6	554017.22	4171491.6	1.5	3.35E-04	5.70E-05	9.36E-05	1.05E-04	2.19E-04	8.41E-04	8.43E-04	7.35E-04	2.41E-04	1.07E-04	6.14E-04	1.01E-04	3.15E-04	5.48E-05	1.10E-04	8.26E-05	1.18E-03	1.18E-03	1.03E-03	1.92E-03	1.93E-03	1.68E-03	6.40E-04	1.29E-03	3.06E-04	1.35E-03	1.63E-03	2.13E-04
554037.22	4171491.6	554037.22	4171491.6	1.5	3.28E-04	5.59E-05	9.19E-05	1.03E-04	2.15E-04	8.25E-04	8.27E-04	7.21E-04	2.37E-04	1.05E-04	6.02E-04	9.91E-05	3.10E-04	5.39E-05	1.08E-04	8.16E-05	1.16E-03	1.16E-03	1.01E-03	1.89E-03	1.89E-03	1.65E-03	6.28E-04	1.27E-03	3.00E-04	1.33E-03	1.60E-03	2.09E-04
554057.22	4171491.6	554057.22	4171491.6	1.5	3.15E-04	5.48E-05	8.85E-05	1.01E-04	2.11E-04	8.09E-04	8.11E-04	7.08E-04	2.32E-04	1.03E-04	5.90E-04	9.72E-05	3.04E-04	5.29E-05	1.06E-04	8.00E-05	1.14E-03	1.14E-03	9.91E-04	1.85E-03	1.86E-03	1.62E-03	6.16E-04	1.25E-03	2.94E-04	1.30E-03	1.57E-03	2.05E-04
554077.22	4171491.6	554077.22	4171491.6	1.5	3.02E-04	5.26E-05	8.50E-05	9.68E-05	2.03E-04	7.77E-04	7.79E-04	6.80E-04	2.23E-04	9.91E-05	5.67E-04	9.33E-05	2.92E-04	5.08E-05	1.02E-04	7.68E-05	1.09E-03	1.10E-03	9.52E-04	1.78E-03	1.78E-03	1.55E-03	5.92E-04	1.20E-03	2.82E-04	1.25E-03	1.51E-03	1.97E-04
554097.22	4171491.6	554097.22	4171491.6	1.5	2.90E-04	5.04E-05	8.16E-05	9.29E-05	1.95E-04	7.46E-04	7.48E-04	6.53E-04	2.14E-04	9.52E-05	5.44E-04	8.96E-05	2.80E-04	4.88E-05	9.79E-05	7.37E-05	1.05E-03	1.05E-03	9.14E-04	1.71E-03	1.71E-03	1.49E-03	5.68E-04	1.15E-03	2.71E-04	1.20E-03	1.45E-03	1.89E-04
554117.22	4171491.6	554117.22	4171491.6	1.5	2.77E-04	4.82E-05	7.81E-05	8.89E-05	1.87E-04	7.14E-04	7.16E-04	6.25E-04	2.05E-04	9.12E-05	5.21E-04	8.58E-05	2.68E-04	4.67E-05	9.37E-05	7.05E-05	1.00E-03	1.01E-03	8.75E-04	1.64E-03	1.64E-03	1.43E-03	5.44E-04	1.10E-03	2.60E-04	1.15E-03	1.39E-03	1.81E-04
554137.22	4171491.6	554137.22	4171491.6	1.5	2.65E-04	4.61E-05	7.47E-05	8.50E-05	1.79E-04	6.83E-04	6.85E-04	5.98E-04	1.96E-04	8.73E-05	4.99E-04	8.21E-05	2.57E-04	4.47E-05	8.97E-05	6.75E-05	9.62E-04	9.66E-04	8.37E-04	1.57E-03	1.57E-03	1.37E-03	5.21E-04	1.05E-03	2.49E-04	1.10E-03	1.33E-03	1.73E-04
554157.22	4171491.6	554157.22	4171491.6	1.5	2.54E-04	4.41E-05	7.15E-05	8.14E-05	1.71E-04	6.54E-04	6.56E-04	5.73E-04	1.88E-04	8.36E-05	4.78E-04	7.86E-05	2.46E-04	4.28E-05	8.59E-05	6.46E-05	9.21E-04	9.25E-04	8.01E-04	1.50E-03	1.51E-03	1.31E-03	4.99E-04	1.01E-03	2.38E-04	1.05E-03	1.28E-03	1.66E-04
554177.22	4171491.6	554177.22	4171491.6	1.5	2.43E-04	4.22E-05	6.84E-05	7.79E-05	1.64E-04	6.26E-04	6.28E-04	5.48E-04	1.80E-04	8.00E-05	4.58E-04	7.52E-05	2.36E-04	4.09E-05	8.22E-05	6.18E-05	8.81E-04	8.86E-04	7.67E-04	1.44E-03	1.44E-03	1.25E-03	4.78E-04	9.66E-04	2.28E-04	1.01E-03	1.22E-03	1.59E-04
554197.22	4171491.6	554197.22	4171491.6	1.5	2.32E-04	4.04E-05	6.55E-05	7.45E-05	1.57E-04	6.00E-04	6.01E-04	5.25E-04	1.72E-04	7.66E-05	4.39E-04	7.20E-05	2.26E-04	3.91E-05	7.87E-05	6.60E-05	8.43E-04	8.48E-04	7.34E-04	1.38E-03	1.38E-03	1.20E-03	4.57E-04	9.25E-04	2.18E-04	9.68E-04	1.17E-03	1.52E-04
554217.22	4171491.6	554217.22	4171491.6	1.5	2.22E-04	3.87E-05	6.27E-05	7.13E-05	1.50E-04	5.74E-04	5.76E-04	5.03E-04	1.65E-04	7.33E-05	4.20E-04	6.89E-05	2.16E-04	3.74E-05	7.53E-05	6.32E-05	8.07E-04	8.11E-04	7.02E-04	1.32E-03	1.32E-03	1.15E-03	4.37E-04	8.85E-04	2.09E-04	9.26E-04	1.12E-03	1.46E-04
554237.22	4171491.6	554237.22	4171491.6	1.5	2.13E-04	3.71E-05	6.00E-05	6.83E-05	1.44E-04	5.50E-04	5.52E-04	4.82E-04	1.58E-04	7.02E-05	4.03E-04	6.60E-05	2.07E-04	3.58E-05	7.21E-05	6.05E-05	7.73E-04	7.77E-04	6.72E-04	1.27E-03	1.27E-03	1.10E-03	4.19E-04	8.48E-04	2.00E-04	8.87E-04	1.08E-03	1.40E-04
554257.22	4171491.6	554257.22	4171491.6	1.5	2.04E-04	3.56E-05	5.75E-05	6.55E-05	1.38E-04	5.27E-04	5.29E-04	4.62E-04	1.51E-04	6.73E-05	3.86E-04	6.33E-05	1.98E-04	3.43E-05	6.91E-05	5.79E-05	7.41E-04	7.45E-04	6.44E-04	1.21E-03	1.22E-03	1.05E-03	4.02E-04	8.13E-04	1.92E-04	8.50E-04	1.04E-03	1.34E-04
554277.22	4171491.6	554277.22	4171491.6	1.5	1.96E-04	3.41E-05	5.51E-05	6.28E-05	1.32E-04	5.05E-04	5.07E-04	4.43E-04	1.45E-04	6.45E-05	3.70E-04	6.07E-05	1.90E-04	3.29E-05	6.62E-05	5.55E-05	7.10E-04	7.14E-04	6.17E-04	1.16E-03	1.17E-03	1.01E-03	3.85E-04	7.79E-04	1.84E-04	8.15E-04	9.97E-04	1.28E-04
554297.22	4171491.6	554297.22	4171

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Blocks_A11/A12	Blocks_A11/A12/A6	Blocks_A11/A12/A7	Blocks_B1/B2/B3	Blocks_B1/B2/B4	Blocks_B5/B8/B11	Blocks_B5/B8/B12	Blocks_B6/B7/B9	Blocks_B6/B7/B10	Blocks_B10/B9	Blocks_B10/B6	Blocks_C2/C1	Blocks_C2/C5	Blocks_C2/C6	Blocks_C4/C5	Blocks_C4/C6	Blocks_C4/C7	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
			onsite g/s lookup	2031	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042	
91				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
552737.22	552737.22	4171531.6	1.5	2.36E-03	4.00E-04	5.94E-04	6.79E-04	1.50E-03	6.06E-03	6.08E-03	5.29E-03	1.64E-03	7.26E-04	4.32E-03	7.08E-04	2.16E-03	3.69E-04	6.63E-04	4.98E-04	8.36E-03	8.39E-03	7.29E-03	1.37E-02	1.37E-02	1.19E-02	4.65E-03	9.38E-03	2.22E-03	9.81E-03	1.18E-02	1.53E-03
552757.22	552757.22	4171531.6	1.5	2.75E-03	4.66E-04	6.89E-04	7.88E-04	1.74E-03	7.07E-03	7.09E-03	6.17E-03	1.91E-03	8.45E-04	5.03E-03	8.24E-04	2.51E-03	4.30E-04	7.69E-04	5.78E-04	9.75E-03	9.78E-03	8.50E-03	1.59E-02	1.60E-02	1.39E-02	5.43E-03	1.09E-02	2.59E-03	1.14E-02	1.38E-02	1.79E-03
552777.22	552777.22	4171531.6	1.5	3.38E-03	5.73E-04	8.43E-04	9.65E-04	2.14E-03	8.70E-03	8.73E-03	7.60E-03	2.35E-03	1.04E-03	6.18E-03	1.01E-03	3.09E-03	5.28E-04	9.41E-04	7.07E-04	1.20E-02	1.20E-02	1.05E-02	1.96E-02	1.97E-02	1.71E-02	6.67E-03	1.35E-02	3.18E-03	1.41E-02	1.69E-02	2.19E-03
552797.22	552797.22	4171531.6	1.5	4.23E-03	7.18E-04	1.05E-03	1.21E-03	2.68E-03	1.09E-02	1.10E-02	9.54E-03	2.94E-03	1.30E-03	7.75E-03	1.27E-03	3.87E-03	6.61E-04	1.18E-03	8.82E-04	1.51E-02	1.51E-02	1.31E-02	2.46E-02	2.47E-02	2.14E-02	8.37E-03	1.69E-02	3.99E-03	1.76E-02	2.12E-02	2.75E-03
552817.22	552817.22	4171531.6	1.5	5.43E-03	9.22E-04	1.35E-03	1.54E-03	3.43E-03	1.40E-02	1.41E-02	1.22E-02	3.77E-03	1.67E-03	9.93E-03	1.63E-03	4.96E-03	8.46E-04	1.51E-03	1.13E-03	1.94E-02	1.94E-02	1.68E-02	3.16E-02	3.17E-02	2.75E-02	1.07E-02	2.16E-02	5.11E-03	2.26E-02	2.72E-02	3.52E-03
552837.22	552837.22	4171531.6	1.5	7.05E-03	1.20E-03	1.74E-03	2.00E-03	4.46E-03	1.82E-02	1.83E-02	1.59E-02	4.89E-03	2.16E-03	1.29E-02	2.11E-03	6.43E-03	1.10E-03	1.94E-03	1.46E-03	2.51E-02	2.52E-02	2.19E-02	4.10E-02	4.11E-02	3.57E-02	1.39E-02	2.81E-02	6.64E-03	2.93E-02	3.53E-02	4.57E-03
552857.22	552857.22	4171531.6	1.5	7.28E-03	1.24E-03	1.80E-03	2.06E-03	4.60E-03	1.88E-02	1.89E-02	1.64E-02	5.05E-03	2.23E-03	1.33E-02	2.18E-03	6.64E-03	1.13E-03	2.01E-03	1.51E-03	2.59E-02	2.60E-02	2.26E-02	4.23E-02	4.25E-02	3.69E-02	1.44E-02	2.90E-02	6.85E-03	3.03E-02	3.65E-02	4.72E-03
552877.22	552877.22	4171531.6	1.5	5.91E-03	1.00E-03	1.46E-03	1.68E-03	3.74E-03	1.53E-02	1.53E-02	1.33E-02	4.11E-03	1.81E-03	1.08E-02	1.77E-03	5.40E-03	9.21E-04	1.63E-03	1.23E-03	2.10E-02	2.11E-02	1.83E-02	3.44E-02	3.45E-02	2.99E-02	1.17E-02	2.36E-02	5.57E-03	2.46E-02	2.96E-02	3.83E-03
552897.22	552897.22	4171531.6	1.5	7.98E-03	1.35E-03	1.97E-03	2.26E-03	5.07E-03	2.07E-02	2.08E-02	1.80E-02	5.54E-03	2.44E-03	1.46E-02	2.39E-03	7.28E-03	1.24E-03	2.20E-03	1.66E-03	2.83E-02	2.85E-02	2.47E-02	4.64E-02	4.66E-02	4.04E-02	1.58E-02	3.18E-02	7.51E-03	3.32E-02	4.00E-02	5.17E-03
552917.22	552917.22	4171531.6	1.5	6.42E-03	1.09E-03	1.59E-03	1.82E-03	4.05E-03	1.66E-02	1.66E-02	1.45E-02	4.45E-03	1.97E-03	1.17E-02	1.92E-03	5.85E-03	9.99E-04	1.77E-03	1.33E-03	2.28E-02	2.29E-02	1.99E-02	3.73E-02	3.74E-02	3.25E-02	1.27E-02	2.56E-02	6.04E-03	2.67E-02	3.21E-02	4.16E-03
552937.22	552937.22	4171531.6	1.5	5.65E-03	9.58E-04	1.40E-03	1.60E-03	3.57E-03	1.46E-02	1.46E-02	1.27E-02	3.92E-03	1.73E-03	1.03E-02	1.69E-03	5.15E-03	8.80E-04	1.56E-03	1.17E-03	2.01E-02	2.02E-02	1.75E-02	3.28E-02	3.29E-02	2.86E-02	1.12E-02	2.25E-02	5.32E-03	2.35E-02	2.83E-02	3.66E-03
552957.22	552957.22	4171531.6	1.5	5.43E-03	9.22E-04	1.35E-03	1.54E-03	3.43E-03	1.40E-02	1.41E-02	1.22E-02	3.77E-03	1.67E-03	9.94E-03	1.63E-03	4.96E-03	8.46E-04	1.50E-03	1.13E-03	1.93E-02	1.94E-02	1.68E-02	3.16E-02	3.17E-02	2.75E-02	1.07E-02	2.16E-02	5.11E-03	2.26E-02	2.72E-02	3.52E-03
552977.22	552977.22	4171531.6	1.5	5.74E-03	9.74E-04	1.42E-03	1.63E-03	3.63E-03	1.48E-02	1.49E-02	1.29E-02	3.99E-03	1.76E-03	1.05E-02	1.72E-03	5.24E-03	8.94E-04	1.58E-03	1.19E-03	2.04E-02	2.05E-02	1.78E-02	3.34E-02	3.35E-02	2.91E-02	1.13E-02	2.29E-02	5.40E-03	2.39E-02	2.88E-02	3.72E-03
552997.22	552997.22	4171531.6	1.5	6.69E-03	1.13E-03	1.65E-03	1.90E-03	4.22E-03	1.73E-02	1.73E-02	1.51E-02	4.64E-03	2.05E-03	1.22E-02	2.00E-03	6.09E-03	1.04E-03	1.84E-03	1.38E-03	2.38E-02	2.39E-02	2.07E-02	3.89E-02	3.90E-02	3.38E-02	1.32E-02	2.66E-02	6.29E-03	2.78E-02	3.35E-02	4.33E-03
553017.22	553017.22	4171531.6	1.5	8.79E-03	1.49E-03	2.17E-03	2.49E-03	5.55E-03	2.27E-02	2.28E-02	1.98E-02	6.09E-03	2.69E-03	1.61E-02	2.63E-03	8.01E-03	1.37E-03	2.41E-03	1.81E-03	3.13E-02	3.14E-02	2.73E-02	5.11E-02	5.12E-02	4.45E-02	1.74E-02	3.50E-02	8.26E-03	3.66E-02	4.40E-02	5.69E-03
553037.22	553037.22	4171531.6	1.5	7.54E-03	1.28E-03	1.86E-03	2.14E-03	4.76E-03	1.95E-02	1.95E-02	1.70E-02	5.23E-03	2.31E-03	1.38E-02	2.26E-03	6.87E-03	1.17E-03	2.07E-03	1.56E-03	2.68E-02	2.69E-02	2.34E-02	4.38E-02	4.40E-02	3.82E-02	1.49E-02	3.00E-02	7.09E-03	3.14E-02	3.78E-02	4.88E-03
553057.22	553057.22	4171531.6	1.5	8.56E-03	1.45E-03	2.11E-03	2.42E-03	5.40E-03	2.21E-02	2.22E-02	1.93E-02	5.93E-03	2.62E-03	1.57E-02	2.56E-03	7.80E-03	1.33E-03	2.35E-03	1.76E-03	3.05E-02	3.05E-02	2.65E-02	4.98E-02	4.99E-02	4.33E-02	1.69E-02	3.41E-02	8.05E-03	3.56E-02	4.29E-02	5.54E-03
553077.22	553077.22	4171531.6	1.5	5.80E-03	9.44E-04	1.44E-03	1.65E-03	3.67E-03	1.50E-02	1.50E-02	1.31E-02	4.12E-03	1.78E-03	1.06E-02	1.74E-03	5.29E-03	9.03E-04	1.62E-03	1.20E-03	2.06E-02	2.07E-02	1.80E-02	3.38E-02	3.39E-02	2.94E-02	1.15E-02	2.31E-02	5.45E-03	2.41E-02	2.91E-02	3.75E-03
553097.22	553097.22	4171531.6	1.5	4.38E-03	7.43E-04	1.09E-03	1.25E-03	2.77E-03	1.13E-02	1.13E-02	9.87E-03	3.04E-03	1.34E-03	8.02E-03	1.31E-03	4.00E-03	6.83E-04	1.21E-03	9.08E-04	1.56E-02	1.56E-02	1.36E-02	2.54E-02	2.55E-02	2.22E-02	8.65E-03	1.74E-02	4.12E-03	1.82E-02	2.19E-02	2.84E-03
553117.22	553117.22	4171531.6	1.5	3.45E-03	5.86E-04	8.61E-04	9.85E-04	2.19E-03	8.90E-03	8.93E-03	7.77E-03	2.40E-03	1.06E-03	6.32E-03	1.03E-03	3.15E-03	5.38E-04	9.56E-04	7.18E-04	1.23E-02	1.23E-02	1.07E-02	2.00E-02	2.01E-02	1.75E-02	6.81E-03	1.37E-02	3.24E-03	1.43E-02	1.73E-02	2.24E-03
553137.22	553137.22	4171531.6	1.5	2.84E-03	4.82E-04	7.12E-04	8.14E-04	1.80E-03	7.32E-03	7.34E-03	6.39E-03	1.98E-03	8.73E-04	5.20E-03	8.53E-04	2.60E-03	4.44E-04	7.89E-04	5.93E-04	1.01E-02	1.01E-02	8.80E-03	1.65E-02	1.65E-02	1.44E-02	5.60E-03	1.13E-02	2.67E-03	1.18E-02	1.42E-02	1.84E-03
553157.22	553157.22	4171531.6	1.5	2.28E-03	3.86E-04	5.73E-04	6.54E-04	1.44E-03	5.85E-03	5.87E-03	5.11E-03	1.58E-03	6.99E-04	4.17E-03	6.83E-04	2.08E-03	3.55E-04	6.34E-04	4.76E-04	8.07E-03	8.09E-03	7.04E-03	1.32E-02	1.32E-02	1.15E-02	4.48E-03	9.03E-03	2.13E-03	9.44E-03	1.14E-02	1.47E-03
553177.22	553177.22	4171531.6	1.5	1.98E-03	3.36E-04	4.98E-04	5.68E-04	1.25E-03	5.08E-03	5.09E-03	4.44E-03	1.37E-03	6.08E-04	3.62E-03	5.93E-04	1.81E-03	3.09E-04	5.52E-04	4.13E-04	7.01E-03	7.03E-03	6.13E-03	1.15E-02	1.15E-02	9.98E-03	3.89E-03	7.84E-03	1.85E-03	8.20E-03	9.87E-03	1.28E-03
553197.22	553197.22	4171531.6	1.5	1.78E-03	3.02E-04	4.50E-04	5.12E-04	1.13E-03	4.56E-03	4.58E-03	3.99E-03	1.24E-03	5.46E-04	3.25E-03	5.33E-04	1.62E-03	2.78E-04	4.98E-04	3.74E-04	6.29E-03	6.31E-03	5.49E-03	1.03E-02	1.03E-02	8.96E-03	3.49E-03	7.04E-03	1.66E-03	7.36E-03	8.86E-03	1.15E-03
553217.22	553217.22	4171531.6	1.5	1.58E-03	2.68E-04	4.01E-04	4.55E-04	1.00E-03	4.05E-03	4.06E-03	3.54E-03	1.10E-03	4.85E-04	2.89E-03	4.73E-04	1.44E-03	2.47E-04	4.43E-04	3.33E-04	5.58E-03	5.60E-03	4.87E-03	9.13E-03	9.15E-03	7.95E-03	3.10E-03	6.25E-03	1.48E-03	6.53E-03	7.86E-03	1.02E-03
553237.22	553237.22	4171531.6	1.5	1.48E-03	2.51E-04	3.75E-04	4.26E-04	9.42E-04	3.79E-03	3.80E-03	3.31E-03	1.03E-03	4.54E-04	2.70E-03	4.43E-04	1.35E-03	2.31E-04	4.16E-04	3.13E-04	5.23E-03	5.24E-03	4.56E-03	8.55E-03	8.57E-03	7.45E-03	2.90E-03	5.85E-03	1.38E-03	6.11E-03	7.36E-03	9.55E-04
553257.22	553257.22	4171531.6	1.5	1.37E-03	2.33E-04	3.48E-04	3.96E-04	8.74E-04	3.52E-03	3.53E-03	3.07E-03	9.53E-04	4.21E-04	2.50E-03	4.11E-04	1.25E-03	2.15E-04	3.87E-04	2.91E-04	4.85E-03	4.86E-03	4.23E-03	7.92E-03	7.95E-03	6.90E-03	2.69E-03	5.42E-03	1.28E-03	5.67E-03	6.82E-03	8.85E-04
553277.22	553277.22	4171531.6	1.5	1.28E-03	2.17E-04	3.26E-04	3.69E-04	8.17E-04	3.28E-03	3.29E-03	2.86E-03	8.90E-04	3.94E-04	2.34E-03	3.83E-04	1.17E-03	2.01E-04	3.63E-04	2.72E-04	4.52E-03	4.53E-03	3.94E-03	7.39E-03	7.41E-03	6.44E-03	2.51E-03	5.05E-03	1.19E-03	5.29E-03	6.36E-03	8.26E-04
553297.22	553297.22	4171531.6	1.5	1.21E-03	2.05E-04	3.08E-04	3.50E-04	7.73E-04	3.10E-03	3.11E-03	2.71E-03	8.43E-04	3.73E-04	2.21E-03	3.62E-04	1.11E-03	1.90E-04	3.44E-04	2.59E-04	4.28E-03	4.29E-03	3.73E-03	7.00E-03	7.02E-03	6.10E-03	2.37E-03	4.78E-03	1.13E-03	5.00E-03	6.02E-03	7.82E-04
553317.22	553317.22	4171531.6	1.5	1.15E-03	1.95E-04	2.93E-04	3.33E-04	7.35E-04	2.95E-03	2.96E-03	2.57E-03	8.02E-04	3.55E-04	2.10E-03	3.44E-04	1.05E-03	1.81E-04	3.28E-04	2.47E-04	4.06E-03	4.08E-03	3.54E-03	6.65E-03	6.67E-03	5.80E-03	2.25E-03	4.54E-03	1.07E-03	4.75E-03	5.72E-03	7.43E-04
553337.22	553337.22	4171531.6	1.5	1.07E-03	1.82E-04	2.73E-04	3.11E-04	6.85E-04	2.75E-03	2.75E-03	2.40E-03	7.48E-04	3.31E-04	1.96E-03	3.21E-04	9.83E-04	1.69E-04	3.07E-04	2.31E-04	3.79E-03	3.80E-03	3.30E-03	6.20E-03	6.22E-03	5.40E-03	2.10E-03	4.23E-03	1.00E-03	4.43E-03	5.33E-03	6.92E-04
553357.22	553357.22	4171531.6	1.5	9.93E-04	1.69E-04	2.53E-04	2.88E-04	6.35E-04	2.54E-03	2.55E-03	2.23E-03	6.94E-04	3.07E-04	1.81E-03	2.97E-04	9.12E-04	1.57E-04	2.86E-04	2.15E-04	3.51E-03	3.52E-03	3.06E-03	5.75E-03	5.76E-03	5.01E-03	1.94E-03	3.92E-03	9.27E-04	4.10E-03	4.94E-03	6.41E-04
553377.22	553377.22	4171531.6	1.5	9.10E-04	1.55E-04	2.33E-04	2.65E-04	5.82E-04	2.33E-03	2.34E-03	2.04E-03	6.38E-04	2.82E-04	1.66E-03	2.72E-04	8.37E-04	1.44E-04	2.63E-04	1.98E-04	3.22E-03	3.23E-03	2.81E-03	5.27E-03	5.28E-03	4.59E-03	1.78E-03	3.59E-03	8.50E-04	3.76E-03	4.52E-03	5.88E-04
553397.22	553397.22	4171531.6	1.5	8.52E-04	1.45E-04	2.18E-04	2.49E-04	5.45E-04	2.18E-03	2.19E-03	1.91E-03	5.99E-04	2.65E-04	1.56E-03	2.55E-04	7.85E-04	1.35E-04	2.48E-04	1.86E-04	3.02E-03	3.02E-03	2.63E-03	4.94E-03	4.95E-03	4.30E-03	1.67E-03	3.37E-03	7.96E-04	3.52E-03	4.24E-03	5.51E-04
553417.22	553417.22	4171531.6	1.5	8.05E-04	1.37E-04	2.06E-04	2.36E-04	5.14E-04	2.06E-03	2.07E-03	1.80E-03	5.66E-04	2.51E-04	1.47E-03	2.41E-04	7.42E-04	1.27E-04	2.35E-04	1.77E-04	2.85E-03	2.86E-03	2.48E-03	4.66E-03	4.68E-03	4.07E-03	1.58E-03	3.18E-03	7.52E-04	3.32E-03	4.00E-03	5.21E-04
553437.22	553437.22	4171531.6	1.5	7.79E-04	1.32E-04	2.00E-04	2.26E-04	4.98E-04	2.00E-03	2.00E-03	1.74E-03	5.50E-04	2.43E-04	1.43E-03	2.34E-04	7.20E-04	1.24E-04	2.28E-04	1.72E-04	2.76E-03	2.77E-03	2.41E-03	4.54E-03	4.54E-03	3.94E-03	1.53E-03	3.08E-03	7.29E-04	3.22E-03	3.88E-03	5.04E-04
553457.22	553457.22	4171531.6	1.5	7.45E-04	1.27E-04	1.92E-04	2.20E-04	4.76E-04	1.91E-03	1.91E-03	1.67E-03	5.27E-04	2.33E-04	1.37E-03	2.24E-04	6.89E-04	1.18E-04	2.19E-04	1.65E-04	2.64E-03	2.65E-03	2.30E-03	4.33E-03	4.34E-03	3.77E-03	1.46E-03	2.94E-03	6.97E-04	3.08E-03	3.71E-03	4.83E-04
553477.22	553477.22	4171531.6	1.5	7.18E-04	1.22E-04	1.86E-04	2.13E-04	4.59E-04	1.84E-03	1.85E-03	1.61E-03	5.09E-04	2.26E-04	1.32E-03	2.16E-04	6.65E-04	1.14E-04	2.12E-04	1.59E-04	2.55E-03	2.56E-03	2.22E-03	4.18E-03	4.19E-03	3.64E-03	1.41E-03	2.84E-03	6.72E-04	2.97E-03	3.58E-03	4.65E-04
553497.22	553497.22	4171531.6	1.5	6.94E-04	1.18E-04	1.80E-04	2.07E-04	4.44E-04	1.78E-03	1.78E-03	1.55E-03	4.93E-04	2.19E-04	1.28E-03	2.09E-04	6.43E-04	1.11E-04	2.06E-04	1.55E-04	2.46E-03	2.47E-03	2.15E-03	4.04E-03	4.05E-03	3.52E-03	1.36E-03	2.74E-03	6.50E-04	2.87E-03	3.46E-03	4.50E-04
553517.22	553517.22	4171531.6	1.5	6.72E-04	1.14E-04	1.75E-04	2.01E-04	4.30E-04	1.72E-03	1.72E-03	1.50E-03	4.78E-04	2.12E-04	1.24E-03	2.03E-04	6.23E-04	1.07E-04	2.00E-04	1.50E-04	2.39E-03	2.39E-03	2.08E-03	3.91E-03	3.92E-03	3.41E-03	1.32E-03	2.65E-03	6.28E-04	2.78E-03	3.34E-03	4.35E-04
553537.22	553537.22	4171531.6	1.5	6.49E-04	1.10E-04	1.70E-04	1.95E-04	4.16E-04	1.66E-03	1.67E-03	1.45E-03	4.62E-04	2.05E-04	1.19E-03	1.96E-04	6.02E-04	1.04E-04	1.93E-04	1.45E-04	2.31E-03	2.31E-03	2.01E-03	3.78E-03	3.79E-03	3.29E-03	1.27E-03	2.56E-03	6.06E-04	2.68E-03	3.23E-03	4.20E-04
553557.22	553557.22	4171531.6	1.5	6.25E-04	1.06E-04	1.64E-04	1.89E-04	4.01E-04	1.60E-03	1.60E-03	1.40E-03	4.46E-04	1.98E-04	1.15E-03	1.89E-04	5.81E-04	1.00E-04	1.87E-04	1.41E-04	2.22E-03	2.22E-03	1.94E-03	3.64E-03	3.65E-03	3.17E-03	1.22E-03	2.47E-03	5.84E-04	2.58E-03	3.10E-03	4.04E-04
553577.22	553577.22	4171531.6	1.5	6.01E-04	1.02E-04	1.59E-04	1.82E-04	3.86E-04	1.54E-03	1.54E-03	1.34E-03	4.29E-04	1.90E-04	1.11E-03	1.82E-04	5.59E-04	9.64E-05	1.81E-04	1.36E-04	2.14E-03	2.14E-03	1.86E-03	3.50E-03	3.51E-03	3.05E-03	1.18E-03	2.37E-03	5.62E-04	2.48E-03	2.99E-03	3.89E-04
553597.22	553597.22	4171531.6	1.5	5.79E-04	9.84E-05	1.54E-04	1.77E-04	3.72E-04	1.48E-03	1.48E-03	1.29E-03	4.14E-04	1.84E-04	1.07E-03	1.75E-04	5.39E-04	9.30E-05	1.75E-04	1.31E-04	2.06E-03	2.06E-03	1.80E-03	3.38E-03	3.38E-03	2.94E-03	1.13E-03	2.28E-03	5.41E-04	2.39E-03	2.88E-03	3.75E-04
553617.22	553617.22	4171531.6	1.5	5.98E-04	9.56E-05	1.49E-04	1.71E-04	3.58E-04	1.43E-03	1.43E-03	1.25E-03	4.00E-04	1.77E-04	1.03E-03	1.69E-04	5.21E-04	8.98E-05	1.69E-04	1.27E-04	1.99E-03	1.99E-03	1.73E-03	3.26E-03	3.27E-03	2.84E-03	1.09E-03	2.20E-03	5.22E-04	2.30E-03	2.77E-03	3.61E-04
553637.22	553637.22	4171531.6	1.5	5.39E-04	9.17E-05	1.44E-04	1.66E-04	3.47E-04	1.37E-03	1.38E-03	1.20E-03	3.87E-04	1.71E-04	9.96E-04	1.64E-04	5.03E-04	8.68E-05	1.64E-04	1.23E-04	1.92E-03	1.92E-03	1.67E-03	3.14E-03	3.15E-03	2.74E-03	1.05E-03	2.13E-03	5.03E-04	2.22E-03	2.68E-03	3.49E-04
553657.22	553657.22	4171531.6	1.5	5.22E-04	8.87E-05	1.40E-04	1.61E-04	3.36E-04	1.33E-03	1.33E-03	1.16E-03	3.74E-04	1.66E-04	9.64E-04	1.58E-04	4.87E-04	8.40E-05	1.59E-04	1.19E-04	1.85E-03	1.86E-03	1.62E-03	3.04E-03	3.05E-03	2.65E-03	1.02E-03	2.05E-03	4.87E-04	2.15E-03	2.59E-03	3.37E-04
553677.22	553677.22	4171531.6	1.5	5.06E-04	8.60E-05	1.37E-04	1.57E-04	3.27E-04	1.29E-03	1.29E-03	1.12E-03	3.63E-04	1.61E-04	9.35E-04	1.54E-04	4.72E-04	8.16E-05	1.55E-04	1.16E-04	1.80E-03	1.80E-03	1.57E-03	2.95E-03	2.96E-03	2.57E-03	9.87E-04	1.99E-03	4.72E-04	2.08E-03	2.51E-03	3.27E-04
553697.22	553697.22	4171531.6	1.5	4.90E-04	8.33E-05	1.33E-04	1.52E-04	3.17E-04	1.25E-03	1.25E-03	1.08E-03	3.51E-04	1.56E-04	9.05E-04	1.49E-04	4.57E-04	7.90E-05	1.50E-04	1.12E-04	1.74E-03	1.74E-03	1.52E-03	2.86E-03	2.87E-03	2.49E-03	9.55E-04	1.92E-03	4.56E-04	2.01E-03	2.42E-03	3.16E-04
553717.22	553717.22	4171531.6	1.5	4.76E-04	8.09E-05	1.30E-04	1.47E-04	3.08E-04	1.21E-03	1.21E-03	1.06E-03	3.41E-04	1.52E-04	8.79E-04	1.44E-04	4.45E-04	7.68E-05	1.46E-04	1.09E-04	1.69E-03	1.69E-03	1.47E-03	2.78E-03	2.79E-03	2.42E-03	9.28E-04	1.87E-03	4.43E-04	1.95E-03	2.35E-03	3.07E-04
553737.22	553737.22	4171531.6	1.5	4.63E-04	7.88E-05	1.27E-04	1.44E-04	3.01E-04	1.18E-03	1.18E-03	1.03E-03	3.32E-04	1.48E-04	8.55E-04	1.41E-04	4.33E-04	7.49E-05	1.43E-04	1.06E-04	1.64E-03	1.65E-03	1.44E-03	2.70E-03	2.70E-03	2.35E-03	9.01E-04	1.82E-03	4.31E-04	1.90E-03	2.29E-03	2.98E-04
553757.22	553757.22	4171531.6	1.5	4.51E-04	7.67E-05	1.24E-04	1.41E-04	2.93E-04	1.14E-03	1.15E-03	9.99E-04	3.24E-04	1.44E-04	8.32E-04	1.37E-04	4.22E-04	7.30E-05	1.40E-04	1.05E-04	1.60E-03	1.60E-03	1.40E-03	2.62E-03	2.63E-03	2.29E-03	8.76E-04	1.77E-03	4.19E-04	1.85E-03	2.22E-03	2.90E-04
553777.22	553777.22	4171531.6	1.5	4.39E-04	7.46E-05	1.21E-04	1.37E-04	2.85E-04	1.11E-03	1.11E-03	9.70E-04	3.15E-04	1.40E-04	8.09E-04	1.33E-04	4.10E-04	7.10E-05	1.37E-04	1.03E-04	1.56E-03	1.56E-03	1.36E-03	2.55E-03	2.55E-03	2.22E-03	8.52E-04	1.72E-03	4.08E-04	1.79E-03	2.16E-03	2.82E-04
553797.22	553797.22	4171531.6	1.5	4.27E-04	7.26E-05	1.18E-04	1.34E-04	2.78E-04	1.08E-03	1.08E-03

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Blocks_A11/A12	Blocks_A11/A12/A6	Blocks_A11/A12/A7	Blocks_B1/B2/B3	Blocks_B1/B2/B3	Blocks_B5/B8/B11	Blocks_B5/B8/B11	Blocks_B6/B7/B9	Blocks_B6/B7/B9	Blocks_B10/B12	Blocks_B10/B12	Blocks_C2/C3	Blocks_C2/C3	Blocks_C4/C5	Blocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2028	2029	2031	2032	2033	2038	2039	2040	2041	2042
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD01	BLD01	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
552197.22	552197.22	4171571.6	1.5	4.60E-04	7.88E-05	1.45E-04	1.61E-04	3.19E-04	1.13E-03	1.13E-03	9.90E-04	3.44E-04	1.54E-04	8.57E-04	1.42E-04	4.41E-04	7.77E-05	1.66E-04	1.25E-04	1.58E-03	1.38E-03	2.59E-03	2.59E-03	2.26E-03	8.55E-04	1.72E-03	4.12E-04	1.79E-03	2.16E-03	2.85E-04
552217.22	552217.22	4171571.6	1.5	4.77E-04	8.15E-05	1.48E-04	1.64E-04	3.32E-04	1.18E-03	1.18E-03	1.03E-03	3.55E-04	1.59E-04	8.91E-04	1.47E-04	4.56E-04	8.04E-05	1.70E-04	1.28E-04	1.64E-03	1.64E-03	1.43E-03	2.69E-03	2.70E-03	2.35E-03	8.90E-04	1.79E-03	4.28E-04	1.87E-03	2.25E-03	2.97E-04
552237.22	552237.22	4171571.6	1.5	5.00E-04	8.55E-05	1.54E-04	1.71E-04	3.49E-04	1.24E-03	1.24E-03	1.09E-03	3.71E-04	1.66E-04	9.39E-04	1.55E-04	4.79E-04	8.42E-05	1.77E-04	1.33E-04	1.72E-03	1.73E-03	1.51E-03	2.84E-03	2.84E-03	2.48E-03	9.38E-04	1.89E-03	4.52E-04	1.97E-03	2.37E-03	3.13E-04
552257.22	552257.22	4171571.6	1.5	5.23E-04	8.94E-05	1.59E-04	1.76E-04	3.66E-04	1.30E-03	1.31E-03	1.14E-03	3.86E-04	1.73E-04	9.87E-04	1.63E-04	5.00E-04	8.80E-05	1.83E-04	1.38E-04	1.81E-03	1.81E-03	1.58E-03	2.98E-03	2.99E-03	2.61E-03	9.86E-04	1.99E-03	4.75E-04	2.07E-03	2.50E-03	3.30E-04
552277.22	552277.22	4171571.6	1.5	5.50E-04	9.39E-05	1.65E-04	1.84E-04	3.84E-04	1.37E-03	1.37E-03	1.20E-03	4.06E-04	1.82E-04	1.04E-03	1.72E-04	5.26E-04	9.26E-05	1.94E-04	1.45E-04	1.91E-03	1.91E-03	1.67E-03	3.13E-03	3.15E-03	2.75E-03	1.04E-03	2.10E-03	5.01E-04	2.19E-03	2.64E-03	3.48E-04
552297.22	552297.22	4171571.6	1.5	5.91E-04	1.01E-04	1.75E-04	1.94E-04	4.13E-04	1.48E-03	1.49E-03	1.30E-03	4.33E-04	1.93E-04	1.13E-03	1.86E-04	5.64E-04	9.89E-05	2.01E-04	1.52E-04	2.06E-03	2.06E-03	1.80E-03	3.40E-03	3.41E-03	2.97E-03	1.13E-03	2.27E-03	5.41E-04	2.37E-03	2.85E-03	3.76E-04
552317.22	552317.22	4171571.6	1.5	6.30E-04	1.07E-04	1.83E-04	2.05E-04	4.38E-04	1.59E-03	1.59E-03	1.39E-03	4.59E-04	2.05E-04	1.21E-03	1.99E-04	6.00E-04	1.05E-04	2.12E-04	1.59E-04	2.20E-03	2.21E-03	1.93E-03	3.64E-03	3.65E-03	3.18E-03	1.21E-03	2.43E-03	5.79E-04	2.54E-03	3.06E-03	4.03E-04
552337.22	552317.6	4171571.6	1.5	6.81E-04	1.16E-04	1.95E-04	2.18E-04	4.71E-04	1.72E-03	1.73E-03	1.51E-03	4.94E-04	2.20E-04	1.30E-03	2.16E-04	6.47E-04	1.13E-04	2.25E-04	1.69E-04	2.39E-03	2.40E-03	2.09E-03	3.95E-03	3.96E-03	3.45E-03	1.31E-03	2.64E-03	6.28E-04	2.76E-03	3.32E-03	4.38E-04
552357.22	552337.22	4171571.6	1.5	7.09E-04	1.21E-04	2.01E-04	2.26E-04	4.87E-04	1.78E-03	1.79E-03	1.57E-03	5.13E-04	2.28E-04	1.36E-03	2.24E-04	6.71E-04	1.17E-04	2.34E-04	1.75E-04	2.48E-03	2.49E-03	2.18E-03	4.10E-03	4.11E-03	3.60E-03	1.37E-03	2.76E-03	6.56E-04	2.88E-03	3.47E-03	4.57E-04
552377.22	552377.22	4171571.6	1.5	7.35E-04	1.25E-04	2.06E-04	2.32E-04	5.01E-04	1.86E-03	1.87E-03	1.63E-03	5.30E-04	2.36E-04	1.41E-03	2.32E-04	6.94E-04	1.21E-04	2.35E-04	1.77E-04	2.59E-03	2.60E-03	2.26E-03	4.27E-03	4.28E-03	3.73E-03	1.42E-03	2.86E-03	6.82E-04	3.00E-03	3.61E-03	4.75E-04
552397.22	552397.22	4171571.6	1.5	7.64E-04	1.30E-04	2.12E-04	2.39E-04	5.17E-04	1.94E-03	1.94E-03	1.70E-03	5.49E-04	2.44E-04	1.46E-03	2.41E-04	7.20E-04	1.25E-04	2.41E-04	1.82E-04	2.70E-03	2.71E-03	2.36E-03	4.45E-03	4.46E-03	3.88E-03	1.48E-03	2.99E-03	7.10E-04	3.13E-03	3.77E-03	4.95E-04
552417.22	552417.22	4171571.6	1.5	7.97E-04	1.36E-04	2.20E-04	2.48E-04	5.36E-04	2.02E-03	2.03E-03	1.77E-03	5.71E-04	2.54E-04	1.52E-03	2.50E-04	7.48E-04	1.30E-04	2.49E-04	1.87E-04	2.82E-03	2.83E-03	2.46E-03	4.64E-03	4.65E-03	4.05E-03	1.55E-03	3.12E-03	7.42E-04	3.27E-03	3.94E-03	5.18E-04
552437.22	552417.6	4171571.6	1.5	8.30E-04	1.41E-04	2.27E-04	2.56E-04	5.55E-04	2.11E-03	2.12E-03	1.85E-03	5.93E-04	2.63E-04	1.57E-03	2.59E-04	7.78E-04	1.35E-04	2.57E-04	1.93E-04	2.94E-03	2.95E-03	2.57E-03	4.84E-03	4.85E-03	4.22E-03	1.62E-03	3.26E-03	7.75E-04	3.42E-03	4.11E-03	5.40E-04
552457.22	552437.22	4171571.6	1.5	8.72E-04	1.48E-04	2.37E-04	2.68E-04	5.79E-04	2.20E-03	2.21E-03	1.94E-03	6.22E-04	2.76E-04	1.65E-03	2.71E-04	8.15E-04	1.41E-04	2.67E-04	2.01E-04	3.08E-03	3.10E-03	2.69E-03	5.07E-03	5.08E-03	4.44E-03	1.70E-03	3.43E-03	8.16E-04	3.60E-03	4.31E-03	5.67E-04
552477.22	552477.22	4171571.6	1.5	9.17E-04	1.56E-04	2.47E-04	2.80E-04	6.05E-04	2.34E-03	2.34E-03	2.04E-03	6.52E-04	2.89E-04	1.72E-03	2.84E-04	8.54E-04	1.48E-04	2.78E-04	2.09E-04	3.25E-03	3.26E-03	2.83E-03	5.34E-03	5.35E-03	4.66E-03	1.79E-03	3.61E-03	8.58E-04	3.79E-03	4.56E-03	5.98E-04
552497.22	552477.22	4171571.6	1.5	9.64E-04	1.64E-04	2.58E-04	2.92E-04	6.33E-04	2.46E-03	2.47E-03	2.15E-03	6.85E-04	3.04E-04	1.81E-03	2.97E-04	8.97E-04	1.55E-04	2.90E-04	2.18E-04	3.42E-03	3.42E-03	2.98E-03	5.61E-03	5.63E-03	4.90E-03	1.89E-03	3.81E-03	9.04E-04	3.99E-03	4.80E-03	6.29E-04
552517.22	552517.22	4171571.6	1.5	1.02E-03	1.73E-04	2.71E-04	3.07E-04	6.65E-04	2.60E-03	2.61E-03	2.27E-03	7.22E-04	3.20E-04	1.90E-03	3.12E-04	9.46E-04	1.63E-04	3.04E-04	2.29E-04	3.61E-03	3.62E-03	3.15E-03	5.93E-03	5.94E-03	5.17E-03	2.00E-03	4.03E-03	9.56E-04	4.22E-03	5.08E-03	6.65E-04
552537.22	552517.6	4171571.6	1.5	1.08E-03	1.83E-04	2.85E-04	3.24E-04	7.01E-04	2.75E-03	2.75E-03	2.41E-03	7.62E-04	3.38E-04	2.00E-03	3.29E-04	9.99E-04	1.72E-04	3.20E-04	2.42E-04	3.82E-03	3.83E-03	3.33E-03	6.27E-03	6.28E-03	5.46E-03	2.12E-03	4.27E-03	1.01E-03	4.47E-03	5.38E-03	7.04E-04
552557.22	552557.22	4171571.6	1.5	1.14E-03	1.93E-04	2.99E-04	3.40E-04	7.37E-04	2.91E-03	2.92E-03	2.54E-03	8.04E-04	3.56E-04	2.11E-03	3.47E-04	1.05E-03	1.81E-04	3.36E-04	2.52E-04	4.03E-03	4.04E-03	3.52E-03	6.61E-03	6.63E-03	5.76E-03	2.24E-03	4.51E-03	1.07E-03	4.72E-03	5.68E-03	7.44E-04
552577.22	552577.22	4171571.6	1.5	1.21E-03	2.05E-04	3.16E-04	3.60E-04	7.81E-04	3.09E-03	3.10E-03	2.70E-03	8.52E-04	3.77E-04	2.24E-03	3.67E-04	1.12E-03	1.92E-04	3.54E-04	2.66E-04	4.28E-03	4.29E-03	3.73E-03	7.02E-03	7.04E-03	6.12E-03	2.38E-03	4.80E-03	1.14E-03	5.02E-03	6.04E-03	7.90E-04
552597.22	552577.22	4171571.6	1.5	1.03E-03	1.74E-04	2.70E-04	3.07E-04	6.63E-04	2.62E-03	2.63E-03	2.29E-03	7.25E-04	3.21E-04	1.89E-03	3.11E-04	9.48E-04	1.63E-04	3.02E-04	2.27E-04	3.63E-03	3.64E-03	3.17E-03	5.94E-03	5.96E-03	5.18E-03	2.02E-03	4.07E-03	9.66E-04	4.26E-03	5.13E-03	6.72E-04
552617.22	552617.22	4171571.6	1.5	1.05E-03	1.79E-04	2.75E-04	3.13E-04	6.78E-04	2.69E-03	2.70E-03	2.35E-03	7.41E-04	3.28E-04	1.94E-03	3.18E-04	9.70E-04	1.67E-04	3.07E-04	2.31E-04	3.72E-03	3.72E-03	3.24E-03	6.08E-03	6.10E-03	5.30E-03	2.07E-03	4.17E-03	9.90E-04	4.37E-03	5.26E-03	6.88E-04
552637.22	552617.6	4171571.6	1.5	1.25E-03	2.13E-04	3.26E-04	3.70E-04	8.01E-04	3.21E-03	3.21E-03	2.80E-03	8.80E-04	3.90E-04	2.31E-03	3.79E-04	1.16E-03	1.98E-04	3.64E-04	2.78E-04	4.41E-03	4.42E-03	3.87E-03	7.25E-03	7.28E-03	6.33E-03	2.47E-03	4.98E-03	1.18E-03	5.21E-03	6.28E-03	8.24E-04
552657.22	552657.22	4171571.6	1.5	1.61E-03	2.73E-04	4.13E-04	4.71E-04	1.03E-03	4.13E-03	4.14E-03	3.61E-03	1.13E-03	4.99E-04	2.96E-03	4.86E-04	1.48E-03	2.54E-04	4.62E-04	3.47E-04	5.71E-03	5.73E-03	4.98E-03	9.34E-03	9.36E-03	8.14E-03	3.18E-03	6.41E-03	1.52E-03	6.70E-03	8.07E-03	1.05E-03
552677.22	552677.22	4171571.6	1.5	1.78E-03	3.02E-04	4.53E-04	5.18E-04	1.14E-03	4.56E-03	4.58E-03	3.99E-03	1.24E-03	5.50E-04	3.26E-03	5.35E-04	1.63E-03	2.80E-04	5.08E-04	3.81E-04	6.30E-03	6.32E-03	5.50E-03	1.03E-02	1.03E-02	8.98E-03	3.51E-03	7.07E-03	1.67E-03	7.40E-03	8.91E-03	1.16E-03
552697.22	552677.22	4171571.6	1.5	1.99E-03	3.38E-04	5.06E-04	5.78E-04	1.27E-03	5.12E-03	5.13E-03	4.47E-03	1.39E-03	6.16E-04	3.66E-03	6.00E-04	1.83E-03	3.13E-04	5.66E-04	4.25E-04	7.07E-03	7.09E-03	6.16E-03	1.16E-02	1.16E-02	1.01E-02	3.93E-03	7.93E-03	1.88E-03	8.29E-03	9.99E-03	1.30E-03
552717.22	552717.22	4171571.6	1.5	2.25E-03	3.84E-04	5.69E-04	6.51E-04	1.43E-03	5.78E-03	5.78E-03	5.04E-03	1.57E-03	6.95E-04	4.13E-03	6.77E-04	2.06E-03	3.54E-04	6.37E-04	4.80E-04	8.00E-03	8.02E-03	6.97E-03	1.31E-02	1.31E-02	1.14E-02	4.45E-03	8.97E-03	2.12E-03	9.38E-03	1.13E-02	1.47E-03
552737.22	552737.22	4171571.6	1.5	2.60E-03	4.40E-04	6.53E-04	7.47E-04	1.65E-03	6.68E-03	6.70E-03	5.84E-03	1.81E-03	8.00E-04	4.76E-03	7.80E-04	2.38E-03	4.07E-04	7.30E-04	5.48E-04	9.22E-03	9.24E-03	8.04E-03	1.51E-02	1.51E-02	1.31E-02	5.13E-03	1.03E-02	2.45E-03	1.08E-02	1.30E-02	1.69E-03
552757.22	552757.22	4171571.6	1.5	3.20E-03	5.42E-04	8.00E-04	9.15E-04	2.03E-03	8.24E-03	8.26E-03	7.19E-03	2.23E-03	9.83E-04	5.85E-03	9.59E-04	2.92E-03	5.00E-04	8.94E-04	6.71E-04	1.14E-02	1.14E-02	9.90E-03	1.86E-02	1.86E-02	1.62E-02	6.32E-03	1.27E-02	3.01E-03	1.33E-02	1.60E-02	2.08E-03
552777.22	552777.22	4171571.6	1.5	3.93E-03	6.67E-04	9.80E-04	1.12E-03	2.49E-03	1.01E-02	1.02E-02	8.85E-03	2.73E-03	1.21E-03	7.20E-03	1.18E-03	3.59E-03	6.14E-04	1.09E-03	8.21E-04	1.40E-02	1.40E-02	1.22E-02	2.28E-02	2.29E-02	1.99E-02	7.77E-03	1.57E-02	3.70E-03	1.64E-02	1.97E-02	2.55E-03
552797.22	552777.22	4171571.6	1.5	5.09E-03	8.63E-04	1.26E-03	1.45E-03	3.22E-03	1.31E-02	1.32E-02	1.15E-02	3.53E-03	1.56E-03	9.31E-03	1.53E-03	4.64E-03	7.93E-04	1.41E-03	1.06E-03	1.81E-02	1.81E-02	1.58E-02	2.96E-02	2.96E-02	2.57E-02	1.01E-02	2.03E-02	4.79E-03	2.12E-02	2.55E-02	3.30E-03
552817.22	552817.22	4171571.6	1.5	6.80E-03	1.15E-03	1.68E-03	1.93E-03	4.30E-03	1.76E-02	1.76E-02	1.53E-02	4.72E-03	2.08E-03	1.24E-02	2.04E-03	6.21E-03	1.06E-03	1.89E-03	1.42E-03	2.42E-02	2.42E-02	2.11E-02	3.96E-02	3.97E-02	3.44E-02	1.35E-02	2.71E-02	6.40E-03	2.83E-02	3.41E-02	4.41E-03
552837.22	552837.22	4171571.6	1.5	7.26E-03	1.23E-03	1.80E-03	2.06E-03	4.59E-03	1.88E-02	1.88E-02	1.64E-02	5.04E-03	2.22E-03	1.33E-02	2.18E-03	6.62E-03	1.13E-03	2.00E-03	1.50E-03	2.58E-02	2.59E-02	2.25E-02	4.22E-02	4.23E-02	3.68E-02	1.44E-02	2.90E-02	6.84E-03	3.02E-02	3.64E-02	4.71E-03
552857.22	552837.22	4171571.6	1.5	5.79E-03	9.83E-04	1.44E-03	1.65E-03	3.66E-03	1.50E-02	1.50E-02	1.31E-02	4.02E-03	1.78E-03	1.06E-02	1.74E-03	5.29E-03	9.03E-04	1.60E-03	1.20E-03	2.06E-02	2.07E-02	1.80E-02	3.37E-02	3.38E-02	2.93E-02	1.15E-02	2.31E-02	5.45E-03	2.41E-02	2.90E-02	3.76E-03
552877.22	552877.22	4171571.6	1.5	7.71E-03	1.31E-03	1.90E-03	2.18E-03	4.87E-03	1.99E-02	2.00E-02	1.74E-02	5.35E-03	2.36E-03	1.41E-02	2.31E-03	7.03E-03	1.20E-03	2.12E-03	1.59E-03	2.74E-02	2.75E-02	2.39E-02	4.48E-02	4.49E-02	3.90E-02	1.52E-02	3.07E-02	7.25E-03	3.21E-02	3.86E-02	4.99E-03
552897.22	552877.22	4171571.6	1.5	6.14E-03	1.04E-03	1.52E-03	1.74E-03	3.88E-03	1.58E-02	1.59E-02	1.38E-02	4.26E-03	1.88E-03	1.12E-02	1.84E-03	5.60E-03	9.56E-04	1.69E-03	1.27E-03	2.18E-02	2.19E-02	1.90E-02	3.57E-02	3.58E-02	3.11E-02	1.21E-02	2.45E-02	5.77E-03	2.55E-02	3.07E-02	3.98E-03
552917.22	552917.22	4171571.6	1.5	5.26E-03	8.92E-04	1.30E-03	1.49E-03	3.32E-03	1.36E-02	1.36E-02	1.18E-02	3.65E-03	1.61E-03	9.62E-03	1.58E-03	4.80E-03	8.19E-04	1.45E-03	1.09E-03	1.87E-02	1.87E-02	1.63E-02	3.05E-02	3.06E-02	2.66E-02	1.04E-02	2.09E-02	4.95E-03	2.19E-02	2.62E-02	3.41E-03
552937.22	552937.22	4171571.6	1.5	4.85E-03	8.22E-04	1.20E-03	1.38E-03	3.07E-03	1.25E-02	1.25E-02	1.09E-02	3.37E-03	1.49E-03	8.87E-03	1.45E-03	4.42E-03	7.56E-04	1.34E-03	1.01E-03	1.72E-02	1.73E-02	1.50E-02	2.82E-02	2.82E-02	2.45E-02	9.58E-03	1.93E-02	4.56E-03	2.02E-02	2.43E-02	3.14E-03
552957.22	552937.22	4171571.6	1.5	4.78E-03	8.11E-04	1.19E-03	1.36E-03	3.03E-03	1.23E-02	1.24E-02	1.08E-02	3.32E-03	1.47E-03	8.75E-03	1.43E-03	4.37E-03	7.46E-04	1.32E-03	9.94E-04	1.70E-02	1.71E-02	1.48E-02	2.78E-02	2.79E-02	2.42E-02	9.45E-03	1.91E-02	4.50E-03	1.99E-02	2.40E-02	3.10E-03
552977.22	552977.22	4171571.6	1.5	5.05E-03	8.57E-04	1.25E-03	1.44E-03	3.19E-03	1.30E-02	1.31E-02	1.14E-02	3.51E-03	1.55E-03	9.24E-03	1.51E-03	4.61E-03	7.87E-04	1.40E-03	1.05E-03	1.80E-02	1.80E-02	1.57E-02	2.93E-02	2.94E-02	2.56E-02	9.98E-03	2.01E-02	4.75E-03	2.10E-02	2.53E-02	3.27E-03
552997.22	552977.22	4171571.6	1.5	5.75E-03	9.76E-04	1.43E-03	1.63E-03	3.64E-03	1.48E-02	1.49E-02	1.30E-02	4.00E-03	1.76E-03	1.05E-02	1.72E-03	5.25E-03	8.96E-04	1.59E-03	1.19E-03	2.05E-02	2.06E-02	1.79E-02	3.34E-02	3.35E-02	2.91E-02	1.14E-02	2.29E-02	5.41E-03	2.39E-02	2.88E-02	3.73E-03
553017.22	553017.22	4171571.6	1.5	7.21E-03	1.22E-03	1.78E-03	2.04E-03	4.55E-03	1.86E-02	1.87E-02	1.62E-02	5.00E-03	2.21E-03	1.32E-02	2.16E-03	6.57E-03	1.12E-03	1.98E-03	1.49E-03	2.56E-02	2.57E-02	2.23E-02	4.19E-02	4.20E-02	3.65E-02	1.42E-02	2.87E-02	6.77E-03	3.00E-02	3.61E-02	4.66E-03
553037.22	553037.22	4171571.6	1.5	8.52E-03	1.44E-03	2.10E-03	2.41E-03	5.38E-03	2.20E-02	2.21E-02	1.92E-02	5.90E-03	2.61E-03	1.56E-02	2.55E-03	7.76E-03	1.33E-03	2.34E-03	1.76E-03	3.03E-02	3.04E-02	2.64E-02	4.95E-02	4.97E-02	4.31E-02	1.68E-02	3.39E-02	8.01E-03	3.54E-02	4.27E-02	5.51E-03
553057.22	553037.22	4171571.6	1.5	6.41E-03	1.09E-03	1.59E-03	1.82E-03	4.05E-03	1.66E-02	1.66E-02	1.45E-02	4.45E-03	1.96E-03	1.17E-02	1.92E-03	5.85E-03	9.98E-04	1.77E-03	1.33E-03	2.28E-02	2.29E-02	1.99E-02	3.73E-02	3.74E-02	3.25E-02	1.27E-02	2.55E-02	6.03E-03	2.67E-02	3.21E-02	4.15E-03
553077.22	553057.22	4171571.6	1.5	6.19E-03	1.05E-03	1.53E-03	1.76E-03	3.91E-03	1.60E-02	1.60E-02	1.40E-02	4.29E-03	1.90E-03	1.13E-02	1.86E-03	5.65E-03	9.64E-04	1.70E-03	1.28E-03	2.20E-02	2.21E-02	1.92E-02	3.60E-02	3.61E-02	3.13E-02	1.22E-02	2.47E-02	5.82E-03	2.57E-02	3.10E-02	4.01E-03
553097.22	553077.22	4171571.6	1.5	4.40E-03	7.46E-04	1.09E-03	1.25E-03	2.78E-03	1.14E-02	1.14E-02	9.91E-03	3.05E-03	1.35E-03	8.05E-03	1.32E-03	4.01E-03	6.86E-04	1.22E-03	9.12E-04	1.56E-02	1.57E-02	1.36E-02	2.56E-02	2.56E-02	2.23E-02	8.69E-03	1.75E-02	4.13E-03	1.83E-02	2.20E-02	2.85E-03
553117.22	553117.22	4171571.6	1.5	3.14E-03	5.33E-04	7.85E-04	8.98E-04	1.99E-03	8.09E-03	8.11E-03	7.06E-03	2.18E-03	9.63E-04	5.75E-03	9.42E-04	2.87E-03	4.90E-04	8.71E-04	6.54E-04	1.12E-02	1.12E-02	9.72E-03	1.82E-02	1.83E-02	1.59E-02	6.19E-03	1.25E-02	2.95E-03	1.30E-02	1.57E-02	2.03E-03
553137.22	553117.22	4171571.6	1.5	2.49E-03	4.22E-04	6.25E-04	7.14E-04	1.58E-03	6.40E-03	6.42E-03	5.59E-03	1.73E-03	7.64E-04	4.55E-03	7.46E-04	2.27E-03	3.88E-04	6.92E-04	5.20E-04	8.82E-03	8.85E-03	7.69E-03	1.44E-02	1.45E-02	1.26E-02	4.90E-03	9.88E-03	2.33E-03	1.03E-02	1.24E-02	1.61E-03
553157.22	553137.22	4171571.6	1.5	2.22E-03	3.77E-04	5.60E-04	6.38E-04	1.41E-03	5.71E-03	5.73E-03	4.99E-03	1.54E-03	6.82E-04	4.07E-03	6.66E-04	2.03E-03	3.47E-04	6.19E-04	4.65E-04	7.88E-03	7.90E-03	6.87E-03	1.29E-02	1.29E-02	1.12E-02	4.37E-03	8.81E-03	2.08E-03	9.22E-03	1.11E-02	1.44E-03
553177.22	553157.22	4171571.6	1.5	2.02E-03	3.43E-04	5.11E-04	5.82E-04	1.29E-03	5.20E-03	5.22E-03	4.54E-03	1.41E-03	6.21E-04	3.70E-03	6.07E-04	1.85E-03	3.16E-04	5.64E-04	4.24E-04	7.17E-03	7.19E-03	6.25E-03	1.17E-02	1.18E-02	1.02E-02	3.98E-03	8.03E-03	1.90E-03	8.39E-03	1.01E-02	1.31E-03
553197.22	553197.22	4171571.6	1.5	1.80E-03	3.05E-04	4.55E-04	5.17E-04	1.14E-03	4.62E-03	4.63E-03	4.03E-03	1.25E-03	5.52E-04	3.29E-03	5.39E-04	1.64E-03	2.81E-04	5.04E-04	3.78E-04	6.36E-03	6.38E-03	5.55E-03	1.04E-02	1.04E-02	9.06E-03	3.53E-03	7.12E-03	1.68E-03	7.45E-03	8.96E-03	1.16E-03
553217.22	553217.22	4171571.6	1.5	1.60E-03	2.71E-04	4.05E-04	4.60E-04	1.02E-03	4.10E-03	4.11E-03	3.58E-03	1.11E-03	4.90E-04	2.92E-03	4.78E-04	1.46E-03	2.50E-04	4.49E-04	3.37E-04	5.65E-03	5.66E-03	4.92E-03	9.24E-03	9.26E-03	8.05E-03	3.13E-03	6.32E-03	1.49E-03	6.61E-03	7.96E-03	1.03E-03
553237.22	553217.22	4171571.6	1.5	1.39E-03	2.36E-04	3.54E-04	4.02E-04	8.89E-04	3.57E-03	3.58E-03	3.12E-03	9.69E-04	4.28E-04	2.55E-03	4.17E-04	1.27E-03	2.18E-04	3.94E-04	2.96E-04	4.93E-03	4.94E-03	4.29E-03	8.06E-03	8.08E-03	7.02E-03	2.73E-03	5.51E-03	1.30E-03	5.76E-03	6.94E-03	9.01E-04
553257.22	553237.22	4171571.6	1.5	1.30E-03	2.20E-04	3.30E-04	3.74E-04	8.29E-04	3.32E-03	3.33E-03	2.90E-03	9.02E-04	3.99E-04	2.37E-03	3.88

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Blocks_A11/A12	Blocks_A11/A12/A6	Blocks_A11/A12/A7	Blocks_B1/B2/B3	Blocks_B1/B2/B3	B5/B8/B11	B5/B8/B11	Blocks_B6/B7/B8	Blocks_B6/B7/B8	Blocks_B10/B9	Blocks_B10/B9	Blocks_C2/C3	Blocks_C2/C3	Blocks_C4/C5	Blocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2041	2042
91				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
553557.22_4171591.6	553557.22	4171591.6	1.5	6.24E-04	1.06E-04	1.65E-04	1.90E-04	4.01E-04	1.59E-03	1.60E-03	1.39E-03	4.46E-04	1.98E-04	1.15E-03	1.89E-04	5.81E-04	1.00E-04	1.88E-04	1.42E-04	2.22E-03	2.23E-03	1.94E-03	2.42E-03	5.84E-04	2.58E-03	1.10E-03	4.05E-04		
553577.22_4171591.6	553577.22	4171591.6	1.5	6.05E-04	1.03E-04	1.61E-04	1.85E-04	3.89E-04	1.54E-03	1.55E-03	1.35E-03	4.33E-04	1.92E-04	1.12E-03	1.84E-04	5.64E-04	9.73E-05	1.83E-04	1.38E-04	2.15E-03	2.16E-03	1.88E-03	3.54E-03	3.55E-03	3.09E-03	1.18E-03	2.39E-03	5.66E-04	2.50E-03	3.01E-03	3.92E-04
553597.22_4171591.6	553597.22	4171591.6	1.5	5.84E-04	9.93E-05	1.56E-04	1.79E-04	3.76E-04	1.49E-03	1.49E-03	1.30E-03	4.19E-04	1.86E-04	1.08E-03	1.77E-04	5.45E-04	9.41E-05	1.78E-04	1.34E-04	2.08E-03	2.09E-03	1.82E-03	3.42E-03	3.43E-03	2.98E-03	1.14E-03	2.30E-03	5.46E-04	2.41E-03	2.90E-03	3.78E-04
553617.22_4171591.6	553617.22	4171591.6	1.5	5.64E-04	9.59E-05	1.51E-04	1.74E-04	3.64E-04	1.44E-03	1.44E-03	1.26E-03	4.04E-04	1.79E-04	1.04E-03	1.71E-04	5.27E-04	9.09E-05	1.72E-04	1.29E-04	2.01E-03	2.01E-03	1.75E-03	3.30E-03	3.31E-03	2.88E-03	1.10E-03	2.22E-03	5.27E-04	2.32E-03	2.80E-03	3.65E-04
553637.22_4171591.6	553637.22	4171591.6	1.5	5.46E-04	9.27E-05	1.47E-04	1.68E-04	3.52E-04	1.39E-03	1.39E-03	1.21E-03	3.91E-04	1.74E-04	1.01E-03	1.66E-04	5.09E-04	8.78E-05	1.67E-04	1.24E-04	1.95E-03	1.95E-03	1.69E-03	3.19E-03	3.20E-03	2.78E-03	1.07E-03	2.15E-03	5.09E-04	2.25E-03	2.71E-03	3.53E-04
553657.22_4171591.6	553657.22	4171591.6	1.5	5.29E-04	8.99E-05	1.43E-04	1.64E-04	3.42E-04	1.34E-03	1.35E-03	1.18E-03	3.79E-04	1.68E-04	9.77E-04	1.61E-04	4.94E-04	8.54E-05	1.63E-04	1.22E-04	1.88E-03	1.89E-03	1.64E-03	3.09E-03	3.10E-03	2.69E-03	1.03E-03	2.08E-03	4.93E-04	2.18E-03	2.62E-03	3.42E-04
553677.22_4171591.6	553677.22	4171591.6	1.5	5.12E-04	8.71E-05	1.39E-04	1.59E-04	3.32E-04	1.30E-03	1.31E-03	1.14E-03	3.68E-04	1.63E-04	9.47E-04	1.56E-04	4.79E-04	8.28E-05	1.58E-04	1.19E-04	1.82E-03	1.83E-03	1.59E-03	2.99E-03	3.00E-03	2.61E-03	9.98E-04	2.01E-03	4.77E-04	2.11E-03	2.54E-03	3.31E-04
553697.22_4171591.6	553697.22	4171591.6	1.5	4.97E-04	8.44E-05	1.35E-04	1.54E-04	3.22E-04	1.26E-03	1.26E-03	1.10E-03	3.56E-04	1.58E-04	9.17E-04	1.51E-04	4.65E-04	8.04E-05	1.54E-04	1.16E-04	1.77E-03	1.77E-03	1.54E-03	2.90E-03	2.90E-03	2.53E-03	9.66E-04	1.95E-03	4.62E-04	2.04E-03	2.45E-03	3.21E-04
553717.22_4171591.6	553717.22	4171591.6	1.5	4.83E-04	8.21E-05	1.32E-04	1.50E-04	3.14E-04	1.22E-03	1.23E-03	1.07E-03	3.46E-04	1.54E-04	8.91E-04	1.46E-04	4.52E-04	7.82E-05	1.50E-04	1.12E-04	1.72E-03	1.72E-03	1.50E-03	2.81E-03	2.82E-03	2.46E-03	9.39E-04	1.89E-03	4.49E-04	1.98E-03	2.38E-03	3.11E-04
553737.22_4171591.6	553737.22	4171591.6	1.5	4.71E-04	8.01E-05	1.29E-04	1.47E-04	3.06E-04	1.19E-03	1.20E-03	1.04E-03	3.38E-04	1.50E-04	8.68E-04	1.43E-04	4.41E-04	7.63E-05	1.48E-04	1.11E-04	1.67E-03	1.68E-03	1.46E-03	2.74E-03	2.75E-03	2.39E-03	9.14E-04	1.84E-03	4.37E-04	1.93E-03	2.32E-03	3.03E-04
553757.22_4171591.6	553757.22	4171591.6	1.5	4.58E-04	7.79E-05	1.26E-04	1.43E-04	2.98E-04	1.16E-03	1.16E-03	1.01E-03	3.29E-04	1.46E-04	8.44E-04	1.39E-04	4.29E-04	7.44E-05	1.45E-04	1.09E-04	1.63E-03	1.63E-03	1.42E-03	2.67E-03	2.67E-03	2.33E-03	8.88E-04	1.79E-03	4.24E-04	1.87E-03	2.25E-03	2.95E-04
553777.22_4171591.6	553777.22	4171591.6	1.5	4.46E-04	7.59E-05	1.23E-04	1.39E-04	2.91E-04	1.13E-03	1.13E-03	9.86E-04	3.20E-04	1.42E-04	8.22E-04	1.35E-04	4.19E-04	7.25E-05	1.42E-04	1.07E-04	1.58E-03	1.59E-03	1.38E-03	2.59E-03	2.60E-03	2.26E-03	8.63E-04	1.74E-03	4.13E-04	1.82E-03	2.19E-03	2.87E-04
553797.22_4171591.6	553797.22	4171591.6	1.5	4.35E-04	7.41E-05	1.20E-04	1.36E-04	2.84E-04	1.10E-03	1.10E-03	9.61E-04	3.12E-04	1.39E-04	8.02E-04	1.32E-04	4.09E-04	7.09E-05	1.39E-04	1.05E-04	1.55E-03	1.55E-03	1.35E-03	2.53E-03	2.54E-03	2.21E-03	8.42E-04	1.70E-03	4.02E-04	1.78E-03	2.14E-03	2.80E-04
553817.22_4171591.6	553817.22	4171591.6	1.5	4.25E-04	7.24E-05	1.18E-04	1.33E-04	2.78E-04	1.07E-03	1.08E-03	9.39E-04	3.05E-04	1.36E-04	7.83E-04	1.29E-04	4.00E-04	6.93E-05	1.36E-04	1.03E-04	1.51E-03	1.51E-03	1.32E-03	2.47E-03	2.48E-03	2.15E-03	8.21E-04	1.66E-03	3.93E-04	1.73E-03	2.09E-03	2.73E-04
553837.22_4171591.6	553837.22	4171591.6	1.5	4.16E-04	7.08E-05	1.15E-04	1.30E-04	2.72E-04	1.05E-03	1.05E-03	9.17E-04	2.99E-04	1.33E-04	7.65E-04	1.26E-04	3.91E-04	6.79E-05	1.34E-04	1.01E-04	1.48E-03	1.48E-03	1.29E-03	2.41E-03	2.42E-03	2.10E-03	8.02E-04	1.62E-03	3.83E-04	1.69E-03	2.04E-03	2.67E-04
553857.22_4171591.6	553857.22	4171591.6	1.5	4.07E-04	6.92E-05	1.13E-04	1.27E-04	2.66E-04	1.03E-03	1.03E-03	8.96E-04	2.92E-04	1.30E-04	7.48E-04	1.23E-04	3.83E-04	6.65E-05	1.32E-04	9.94E-05	1.44E-03	1.45E-03	1.26E-03	2.36E-03	2.36E-03	2.06E-03	7.83E-04	1.58E-03	3.75E-04	1.65E-03	1.99E-03	2.61E-04
553877.22_4171591.6	553877.22	4171591.6	1.5	3.98E-04	6.78E-05	1.11E-04	1.25E-04	2.60E-04	1.00E-03	1.01E-03	8.76E-04	2.86E-04	1.27E-04	7.32E-04	1.20E-04	3.75E-04	6.52E-05	1.30E-04	9.78E-05	1.41E-03	1.42E-03	1.23E-03	2.30E-03	2.31E-03	2.01E-03	7.66E-04	1.54E-03	3.66E-04	1.62E-03	1.95E-03	2.55E-04
553897.22_4171591.6	553897.22	4171591.6	1.5	3.90E-04	6.63E-05	1.08E-04	1.22E-04	2.55E-04	9.81E-04	9.91E-04	8.57E-04	2.80E-04	1.25E-04	7.16E-04	1.18E-04	3.68E-04	6.39E-05	1.28E-04	9.64E-05	1.38E-03	1.39E-03	1.21E-03	2.25E-03	2.26E-03	1.97E-03	7.48E-04	1.51E-03	3.58E-04	1.58E-03	1.91E-03	2.49E-04
553917.22_4171591.6	553917.22	4171591.6	1.5	3.81E-04	6.49E-05	1.06E-04	1.20E-04	2.49E-04	9.60E-04	9.62E-04	8.39E-04	2.75E-04	1.22E-04	7.02E-04	1.15E-04	3.60E-04	6.26E-05	1.26E-04	9.49E-05	1.35E-03	1.36E-03	1.18E-03	2.20E-03	2.21E-03	1.92E-03	7.32E-04	1.48E-03	3.50E-04	1.55E-03	1.86E-03	2.44E-04
553937.22_4171591.6	553937.22	4171591.6	1.5	3.73E-04	6.36E-05	1.04E-04	1.17E-04	2.44E-04	9.39E-04	9.42E-04	8.21E-04	2.69E-04	1.20E-04	6.87E-04	1.13E-04	3.53E-04	6.15E-05	1.24E-04	9.35E-05	1.32E-03	1.33E-03	1.16E-03	2.16E-03	2.16E-03	1.88E-03	7.16E-04	1.44E-03	3.42E-04	1.52E-03	1.82E-03	2.39E-04
553957.22_4171591.6	553957.22	4171591.6	1.5	3.66E-04	6.23E-05	1.02E-04	1.15E-04	2.39E-04	9.19E-04	9.22E-04	8.04E-04	2.64E-04	1.18E-04	6.73E-04	1.11E-04	3.47E-04	6.03E-05	1.22E-04	9.22E-05	1.30E-03	1.30E-03	1.13E-03	2.11E-03	2.11E-03	1.84E-03	7.01E-04	1.41E-03	3.35E-04	1.48E-03	1.79E-03	2.34E-04
553977.22_4171591.6	553977.22	4171591.6	1.5	3.58E-04	6.10E-05	1.00E-04	1.13E-04	2.34E-04	8.99E-04	9.02E-04	7.86E-04	2.58E-04	1.15E-04	6.59E-04	1.09E-04	3.40E-04	5.92E-05	1.21E-04	9.08E-05	1.27E-03	1.27E-03	1.11E-03	2.06E-03	2.07E-03	1.80E-03	6.85E-04	1.38E-03	3.28E-04	1.45E-03	1.75E-03	2.29E-04
553997.22_4171591.6	553997.22	4171591.6	1.5	3.51E-04	5.98E-05	9.81E-05	1.10E-04	2.29E-04	8.82E-04	8.84E-04	7.71E-04	2.53E-04	1.13E-04	6.47E-04	1.07E-04	3.33E-04	5.82E-05	1.19E-04	8.90E-05	1.25E-03	1.25E-03	1.09E-03	2.02E-03	2.03E-03	1.76E-03	6.72E-04	1.35E-03	3.21E-04	1.42E-03	1.71E-03	2.25E-04
554017.22_4171591.6	554017.22	4171591.6	1.5	3.44E-04	5.86E-05	9.62E-05	1.09E-04	2.25E-04	8.64E-04	8.66E-04	7.55E-04	2.50E-04	1.11E-04	6.35E-04	1.05E-04	3.28E-04	5.71E-05	1.17E-04	8.84E-05	1.22E-03	1.22E-03	1.07E-03	1.98E-03	1.98E-03	1.73E-03	6.58E-04	1.33E-03	3.15E-04	1.39E-03	1.68E-03	2.20E-04
554157.22_4171611.6	554157.22	4171611.6	1.5	4.11E-04	7.04E-05	1.33E-04	1.47E-04	2.83E-04	1.00E-03	1.00E-03	8.76E-04	3.10E-04	1.39E-04	7.65E-04	1.27E-04	3.95E-04	6.99E-05	1.52E-04	1.15E-04	1.41E-03	1.41E-03	1.23E-03	2.31E-03	2.31E-03	2.02E-03	7.57E-04	1.53E-03	3.64E-04	1.59E-03	1.91E-03	2.52E-04
554177.22_4171611.6	554177.22	4171611.6	1.5	4.20E-04	7.18E-05	1.34E-04	1.48E-04	2.90E-04	1.03E-03	1.03E-03	8.99E-04	3.15E-04	1.41E-04	7.83E-04	1.30E-04	4.03E-04	7.13E-05	1.54E-04	1.16E-04	1.44E-03	1.45E-03	1.26E-03	2.37E-03	2.37E-03	2.07E-03	7.77E-04	1.57E-03	3.74E-04	1.63E-03	1.96E-03	2.59E-04
554197.22_4171611.6	554197.22	4171611.6	1.5	4.35E-04	7.44E-05	1.37E-04	1.52E-04	3.00E-04	1.07E-03	1.07E-03	9.30E-04	3.25E-04	1.46E-04	8.13E-04	1.35E-04	4.18E-04	7.37E-05	1.58E-04	1.19E-04	1.50E-03	1.50E-03	1.31E-03	2.46E-03	2.47E-03	2.15E-03	8.08E-04	1.63E-03	3.89E-04	1.69E-03	2.04E-03	2.69E-04
554217.22_4171611.6	554217.22	4171611.6	1.5	4.54E-04	7.77E-05	1.42E-04	1.57E-04	3.16E-04	1.12E-03	1.12E-03	9.82E-04	3.39E-04	1.52E-04	8.52E-04	1.41E-04	4.36E-04	7.69E-05	1.64E-04	1.23E-04	1.57E-03	1.57E-03	1.37E-03	2.58E-03	2.59E-03	2.26E-03	8.48E-04	1.71E-03	4.08E-04	1.78E-03	2.14E-03	2.83E-04
554237.22_4171611.6	554237.22	4171611.6	1.5	4.59E-04	7.84E-05	1.41E-04	1.57E-04	3.19E-04	1.14E-03	1.14E-03	9.95E-04	3.41E-04	1.52E-04	8.63E-04	1.43E-04	4.40E-04	7.74E-05	1.63E-04	1.23E-04	1.59E-03	1.59E-03	1.39E-03	2.62E-03	2.62E-03	2.29E-03	8.61E-04	1.73E-03	4.14E-04	1.81E-03	2.18E-03	2.87E-04
554257.22_4171611.6	554257.22	4171611.6	1.5	4.67E-04	7.98E-05	1.42E-04	1.58E-04	3.25E-04	1.16E-03	1.16E-03	1.02E-03	3.45E-04	1.54E-04	8.82E-04	1.46E-04	4.47E-04	7.86E-05	1.64E-04	1.24E-04	1.62E-03	1.62E-03	1.42E-03	2.68E-03	2.68E-03	2.34E-03	8.81E-04	1.78E-03	4.24E-04	1.85E-03	2.23E-03	2.94E-04
554277.22_4171611.6	554277.22	4171611.6	1.5	4.80E-04	8.20E-05	1.44E-04	1.61E-04	3.34E-04	1.20E-03	1.20E-03	1.05E-03	3.54E-04	1.58E-04	9.10E-04	1.50E-04	4.59E-04	8.06E-05	1.67E-04	1.26E-04	1.67E-03	1.67E-03	1.46E-03	2.76E-03	2.77E-03	2.41E-03	9.09E-04	1.83E-03	4.37E-04	1.91E-03	2.30E-03	3.04E-04
554297.22_4171611.6	554297.22	4171611.6	1.5	4.84E-04	8.27E-05	1.44E-04	1.62E-04	3.36E-04	1.21E-03	1.21E-03	1.06E-03	3.57E-04	1.59E-04	9.20E-04	1.52E-04	4.62E-04	8.13E-05	1.68E-04	1.27E-04	1.68E-03	1.68E-03	1.48E-03	2.78E-03	2.80E-03	2.44E-03	9.21E-04	1.86E-03	4.43E-04	1.94E-03	2.33E-03	3.08E-04
553217.22_4171611.6	553217.22	4171611.6	1.5	4.98E-04	8.50E-05	1.46E-04	1.64E-04	3.44E-04	1.25E-03	1.25E-03	1.09E-03	3.64E-04	1.62E-04	9.48E-04	1.57E-04	4.74E-04	8.30E-05	1.68E-04	1.27E-04	1.74E-03	1.75E-03	1.52E-03	2.88E-03	2.89E-03	2.52E-03	9.51E-04	1.92E-03	4.57E-04	2.00E-03	2.41E-03	3.18E-04
553237.22_4171611.6	553237.22	4171611.6	1.5	5.27E-04	8.99E-05	1.53E-04	1.72E-04	3.63E-04	1.33E-03	1.33E-03	1.16E-03	3.84E-04	1.71E-04	1.00E-03	1.66E-04	5.01E-04	8.76E-05	1.76E-04	1.32E-04	1.85E-03	1.85E-03	1.61E-03	3.05E-03	3.06E-03	2.67E-03	1.01E-03	2.04E-03	4.85E-04	2.13E-03	2.56E-03	3.38E-04
553257.22_4171611.6	553257.22	4171611.6	1.5	5.71E-04	9.73E-05	1.64E-04	1.86E-04	3.92E-04	1.44E-03	1.44E-03	1.26E-03	4.14E-04	1.85E-04	1.09E-03	1.80E-04	5.42E-04	9.45E-05	1.88E-04	1.41E-04	2.00E-03	2.01E-03	1.75E-03	3.31E-03	3.32E-03	2.89E-03	1.10E-03	2.21E-03	5.27E-04	2.31E-03	2.79E-03	3.67E-04
553277.22_4171611.6	553277.22	4171611.6	1.5	6.20E-04	1.06E-04	1.76E-04	1.98E-04	4.24E-04	1.57E-03	1.57E-03	1.37E-03	4.48E-04	2.00E-04	1.18E-03	1.96E-04	5.87E-04	1.02E-04	2.01E-04	1.51E-04	2.18E-03	2.19E-03	1.91E-03	3.59E-03	3.61E-03	3.14E-03	1.20E-03	2.41E-03	5.74E-04	2.52E-03	3.04E-03	4.01E-04
553297.22_4171611.6	553297.22	4171611.6	1.5	6.55E-04	1.12E-04	1.84E-04	2.07E-04	4.45E-04	1.66E-03	1.66E-03	1.45E-03	4.72E-04	2.10E-04	1.25E-03	2.06E-04	6.18E-04	1.08E-04	2.10E-04	1.58E-04	2.31E-03	2.32E-03	2.02E-03	3.81E-03	3.82E-03	3.33E-03	1.27E-03	2.56E-03	6.08E-04	2.68E-03	3.22E-03	4.25E-04
553217.22_4171611.6	553217.22	4171611.6	1.5	7.08E-04	1.21E-04	1.97E-04	2.22E-04	4.79E-04	1.80E-03	1.80E-03	1.57E-03	5.09E-04	2.26E-04	1.35E-03	2.23E-04	6.67E-04	1.16E-04	2.24E-04	1.69E-04	2.50E-03	2.51E-03	2.19E-03	4.13E-03	4.14E-03	3.60E-03	1.38E-03	2.77E-03	6.60E-04	2.91E-03	3.50E-03	4.61E-04
553237.22_4171611.6	553237.22	4171611.6	1.5	7.84E-04	1.33E-04	2.15E-04	2.43E-04	5.26E-04	1.99E-03	2.00E-03	1.74E-03	5.61E-04	2.49E-04	1.49E-03	2.46E-04	7.36E-04	1.28E-04	2.44E-04	1.84E-04	2.78E-03	2.78E-03	2.42E-03	4.57E-03	4.58E-03	3.99E-03	1.53E-03	3.08E-03	7.32E-04	3.23E-03	3.88E-03	5.11E-04
553257.22_4171611.6	553257.22	4171611.6	1.5	8.73E-04	1.49E-04	2.37E-04	2.68E-04	5.81E-04	2.22E-03	2.23E-03	1.94E-03	6.23E-04	2.77E-04	1.65E-03	2.72E-04	8.17E-04	1.41E-04	2.68E-04	2.02E-04	3.10E-03	3.10E-03	2.70E-03	5.10E-03	5.11E-03	4.45E-03	1.71E-03	3.44E-03	8.17E-04	3.60E-03	4.34E-03	5.70E-04
553277.22_4171611.6	553277.22	4171611.6	1.5	9.36E-04	1.59E-04	2.52E-04	2.86E-04	6.19E-04	2.36E-03	2.37E-03	2.06E-03	6.66E-04	2.96E-04	1.76E-03	2.90E-04	8.73E-04	1.51E-04	2.86E-04	2.16E-04	3.32E-03	3.33E-03	2.90E-03	5.46E-03	5.47E-03	4.77E-03	1.83E-03	3.68E-03	8.74E-04	3.87E-03	4.65E-03	6.11E-04
553297.22_4171611.6	553297.22	4171611.6	1.5	9.86E-04	1.68E-04	2.64E-04	2.99E-04	6.48E-04	2.51E-03	2.52E-03	2.20E-03	7.00E-04	3.11E-04	1.85E-03	3.04E-04	9.18E-04	1.58E-04	2.98E-04	2.24E-04	3.50E-03	3.50E-03	3.05E-03	5.75E-03	5.77E-03	5.02E-03	1.93E-03	3.89E-03	9.24E-04	4.08E-03	4.91E-03	6.44E-04
553217.22_4171611.6	553217.22	4171611.6	1.5	1.04E-03	1.77E-04	2.77E-04	3.15E-04	6.81E-04	2.66E-03	2.67E-03	2.32E-03	7.39E-04	3.28E-04	1.95E-03	3.20E-04	9.68E-04	1.67E-04	3.12E-04	2.35E-04	3.69E-03	3.70E-03	3.22E-03	6.07E-03	6.09E-03	5.30E-03	2.04E-03	4.12E-03	9.78E-04	4.32E-03	5.20E-03	6.81E-04
553237.22_4171611.6	553237.22	4171611.6	1.5	1.10E-03	1.88E-04	2.92E-04	3.32E-04	7.19E-04	2.82E-03	2.83E-03	2.46E-03	7.82E-04	3.46E-04	2.06E-03	3.38E-04	1.02E-03	1.76E-04	3.29E-04	2.47E-04	3.91E-03	3.93E-03	3.42E-03	6.43E-03	6.45E-03	5.61E-03	2.17E-03	4.37E-03	1.04E-03	4.58E-03	5.51E-03	7.22E-04
553257.22_4171611.6	553257.22	4171611.6	1.5	1.15E-03	1.95E-04	3.02E-04	3.43E-04	7.48E-04	2.93E-03	2.94E-03	2.56E-03	8.13E-04	3.59E-04	2.14E-03	3.49E-04	1.06E-03	1.83E-04	3.39E-04	2.55E-04	4.06E-03	4.07E-03	3.54E-03	6.67E-03	6.69E-03	5.82E-03	2.25E-03	4.54E-03	1.08E-03	4.76E-03	5.73E-03	7.51E-04
553277.22_4171611.6	553277.22	4171611.6	1.5	9.77E-04	1.66E-04	2.58E-04	2.94E-04	6.33E-04	2.49E-03	2.50E-03	2.18E-03	6.91E-04	3.06E-04	1.81E-03	2.97E-04	9.04E-04	1.56E-04	2.89E-04	2.17E-04	3.45E-03	3.46E-03	3.01E-03	5.66E-03	5.68E-03	4.94E-03	1.92E-03	3.87E-03	9.18E-04	4.05E-03	4.88E-03	6.39E-04
553297.22_4171611.6	553297.22	4171611.6	1.5	1.00E-03	1.70E-04	2.63E-04	2.99E-04	6.46E-04	2.55E-03	2.56E-03	2.23E-03	7.06E-04	3.13E-04	1.85E-03	3.03E-04	9.24E-04	1.59E-04	2.94E-04	2.21E-04	3.53E-03	3.54E-03	3.08E-03	5.79E-03	5.81E-03	5.05E-03	1.97E-03	3.96E-03	9.40E-04	4.15E-03	5.00E-03	6.54E-04
553267.22_4171611.6	553267.22	4171611.6	1.5	1.14E-03	1.94E-04	2.98E-04	3.40E-04	7.36E-04	2.92E-03	2.93E-03	2.55E-03	8.04E-04	3.56E-04	2.10E-03	3.46E-04	1.05E-03	1.81E-04	3.34E-04	2.51E-04	4.04E-03	4.05E-03	3.52E-03	6.61E-03	6.63E-03	5.77E-03	2.25E-03	4.53E-03	1.07E-03	4.74E-03	5.71E-03	7.47E-04
553237.22_4171611.6	553237.22	4171611.6	1.5	1.43E-03	2.44E-04	3.78E-04	4.22E-04	9.20E-04	3.67E-03	3.69E-03	3.21E-03	1.01E-03	4.46E-04	2.64E-03	4.33E-04	1.32E-03	2.27E-04	4.19E-04	3.15E-04	5.08E-03	5.10E-03	4.43E-03	8.32E-03	8.34E-03	7.25E-03	2.83E-03	5.70E-03	1.35E-03	5.97E-03	7.19E-03	9.38E-04
553257.22_4171611.6	553257.22	4171611.6	1.5	1.69E-03	2.87E-04	4.33E-04	4.99E-04	1.08E-03	4.34E-03	4.36E-03	3.79E-03	1.18E-03	5.24E-04	3.11E-03	5.09E-04	1.55E-03	2.67E-04	4.85E-04	3.69E-04	5.99E-03	6.01E-03	5.23E-03	9.81E-03	9.83E-03	8.54E-03	3.33E-03	6.72E-03	1.59E-03	7.03E-03	8.47E-03	1.10E-03
553277.22_4171611.6	553277.22	4171611.6	1.5	1.94E-03	3.30E-04	4.94E-04	5.65E-04	1.24E-03	4.99E-03	5.00E-03	4.36E-03	1.36E-03	6.01E-04	3.57E-03	5.85E-04	1.78E-03	3.06E-04	5.54E-04	4.16E-04	6.89E-03	6.91E-03	6.01E-03	1.13E-02	1.13E-02	9.82E-03	3.83E-03	7.73E-03	1.83E-03	8.08E-03	9.73E-03	1.27E-03
552697.22_4171611.6	552697.22	4171611.6	1.5	2.18E-03	3.71E-04	5.53E-04	6.32E-04	1.39E-03	5.61E-03	5.63E-03	4.90E-03	1.53E-03	6.74E-04	4.01E-03	6.57E-04	2.00E-03	3.43E-04	6.20E-04	4.65E-04	7.75E-03	7.77E-03	6.76E-03	1.27E-02	1.27E-02	1.10E-02	4.31E-03	8.69E-03	2.06E-03	9.09E-03	1.09E-02	1.42E-03
552717.22_4171611.6	552717.22	4171611.6	1.5	2.51E-03	4.25E-04	6.32E-04	7.23E-04	1.60E-03	6.45E-03	6.47E-03	5.63E-03	1.75E-03	7.73E-04	4.60E-03	7.54

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	locks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12/A	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	ocks_B10/B	ocks_B10/B	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
91				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
553017.22_4171631.6	553017.22	4171631.6	1.5	6.19E-03	1.05E-03	1.53E-03	1.76E-03	3.91E-03	1.60E-02	1.60E-02	1.40E-02	4.30E-03	1.90E-03	1.13E-02	1.86E-03	5.65E-03	9.64E-04	1.71E-03	1.28E-03	2.20E-02	2.21E-02	1.92E-02	3.60E-02	3.61E-02	3.13E-02	1.22E-02	2.47E-02	5.82E-03	2.58E-02	3.10E-02	4.01E-03
553037.22_4171631.6	553037.22	4171631.6	1.5	8.10E-03	1.37E-03	2.00E-03	2.29E-03	5.12E-03	2.09E-02	2.10E-02	1.83E-02	5.62E-03	2.48E-03	1.48E-02	2.43E-03	7.39E-03	1.26E-03	2.23E-03	1.67E-03	2.88E-02	2.89E-02	2.51E-02	4.71E-02	4.72E-02	4.10E-02	1.60E-02	3.23E-02	7.62E-03	3.37E-02	4.06E-02	5.25E-03
553057.22_4171631.6	553057.22	4171631.6	1.5	6.53E-03	1.11E-03	1.62E-03	1.85E-03	4.13E-03	1.69E-02	1.69E-02	1.47E-02	4.53E-03	2.00E-03	1.19E-02	1.96E-03	5.95E-03	1.02E-03	1.80E-03	1.35E-03	2.32E-02	2.33E-02	2.02E-02	3.80E-02	3.81E-02	3.31E-02	1.29E-02	2.60E-02	6.14E-03	2.72E-02	3.27E-02	4.23E-03
553077.22_4171631.6	553077.22	4171631.6	1.5	5.83E-03	9.89E-04	1.44E-03	1.65E-03	3.68E-03	1.50E-02	1.51E-02	1.31E-02	4.04E-03	1.78E-03	1.07E-02	1.75E-03	5.32E-03	9.08E-04	1.61E-03	1.21E-03	2.07E-02	2.08E-02	1.81E-02	3.39E-02	3.40E-02	2.95E-02	1.15E-02	2.32E-02	5.48E-03	2.42E-02	2.92E-02	3.78E-03
553097.22_4171631.6	553097.22	4171631.6	1.5	4.94E-03	8.38E-04	1.23E-03	1.40E-03	3.12E-03	1.27E-02	1.28E-02	1.11E-02	3.43E-03	1.51E-03	9.04E-03	1.48E-03	4.51E-03	7.69E-04	1.36E-03	1.02E-03	1.75E-02	1.76E-02	1.53E-02	2.87E-02	2.88E-02	2.50E-02	9.75E-03	1.97E-02	4.64E-03	2.05E-02	2.47E-02	3.20E-03
553117.22_4171631.6	553117.22	4171631.6	1.5	3.10E-03	5.25E-04	7.75E-04	8.85E-04	1.96E-03	7.97E-03	8.00E-03	6.96E-03	2.15E-03	9.50E-04	5.67E-03	9.29E-04	2.83E-03	4.83E-04	8.60E-04	6.45E-04	1.10E-02	1.10E-02	9.58E-03	1.80E-02	1.80E-02	1.57E-02	6.12E-03	2.91E-03	1.29E-02	1.55E-02	2.01E-03	
553137.22_4171631.6	553137.22	4171631.6	1.5	2.44E-03	4.13E-04	6.13E-04	6.99E-04	1.55E-03	6.27E-03	6.29E-03	5.48E-03	1.69E-03	7.48E-04	4.46E-03	7.31E-04	2.23E-03	3.81E-04	6.79E-04	5.10E-04	8.65E-03	8.67E-03	7.54E-03	1.41E-02	1.42E-02	1.23E-02	4.80E-03	9.68E-03	2.29E-03	1.01E-02	1.22E-02	1.58E-03
553157.22_4171631.6	553157.22	4171631.6	1.5	2.16E-03	3.66E-04	5.44E-04	6.20E-04	1.37E-03	5.55E-03	5.57E-03	4.85E-03	1.50E-03	6.63E-04	3.95E-03	6.48E-04	1.97E-03	3.37E-04	6.04E-04	4.53E-04	7.65E-03	7.67E-03	6.67E-03	1.25E-02	1.26E-02	1.09E-02	4.25E-03	8.56E-03	2.02E-03	8.96E-03	1.08E-02	1.40E-03
553177.22_4171631.6	553177.22	4171631.6	1.5	1.89E-03	3.21E-04	4.78E-04	5.43E-04	1.20E-03	4.87E-03	4.89E-03	4.26E-03	1.31E-03	5.82E-04	3.46E-03	5.66E-04	1.73E-03	2.96E-04	5.30E-04	3.98E-04	6.69E-03	6.71E-03	5.83E-03	1.10E-02	1.10E-02	9.54E-03	3.71E-03	7.49E-03	1.77E-03	7.83E-03	9.43E-03	1.22E-03
553197.22_4171631.6	553197.22	4171631.6	1.5	1.69E-03	2.86E-04	4.27E-04	4.85E-04	1.07E-03	4.33E-03	4.34E-03	3.78E-03	1.17E-03	5.18E-04	3.08E-03	5.05E-04	1.54E-03	2.64E-04	4.75E-04	3.57E-04	5.97E-03	5.99E-03	5.21E-03	9.77E-03	9.80E-03	8.51E-03	3.31E-03	6.68E-03	1.58E-03	6.99E-03	8.41E-03	1.09E-03
553217.22_4171631.6	553217.22	4171631.6	1.5	1.50E-03	2.55E-04	3.81E-04	4.33E-04	9.58E-04	3.85E-03	3.86E-03	3.37E-03	1.05E-03	4.62E-04	2.75E-03	4.50E-04	1.37E-03	2.36E-04	4.25E-04	3.19E-04	5.32E-03	5.33E-03	4.63E-03	8.70E-03	8.73E-03	7.58E-03	2.95E-03	5.95E-03	1.41E-03	6.22E-03	7.49E-03	9.73E-04
553237.22_4171631.6	553237.22	4171631.6	1.5	1.36E-03	2.30E-04	3.45E-04	3.91E-04	8.66E-04	3.48E-03	3.49E-03	3.04E-03	9.45E-04	4.18E-04	2.48E-03	4.06E-04	1.24E-03	2.13E-04	3.85E-04	2.89E-04	4.80E-03	4.81E-03	4.18E-03	7.86E-03	7.88E-03	6.85E-03	2.66E-03	5.37E-03	1.27E-03	5.62E-03	6.76E-03	8.78E-04
553257.22_4171631.6	553257.22	4171631.6	1.5	1.26E-03	2.14E-04	3.21E-04	3.65E-04	8.07E-04	3.24E-03	3.25E-03	2.83E-03	8.80E-04	3.89E-04	2.31E-03	3.78E-04	1.16E-03	1.98E-04	3.60E-04	2.70E-04	4.47E-03	4.48E-03	3.89E-03	7.32E-03	7.34E-03	6.38E-03	2.48E-03	4.99E-03	1.18E-03	5.22E-03	6.29E-03	8.17E-04
553277.22_4171631.6	553277.22	4171631.6	1.5	1.18E-03	2.01E-04	3.01E-04	3.42E-04	7.56E-04	3.03E-03	3.04E-03	2.65E-03	8.25E-04	3.65E-04	2.16E-03	3.54E-04	1.08E-03	1.86E-04	3.38E-04	2.54E-04	4.18E-03	4.19E-03	3.65E-03	6.85E-03	6.87E-03	5.97E-03	2.32E-03	4.67E-03	1.10E-03	4.89E-03	5.89E-03	7.65E-04
553297.22_4171631.6	553297.22	4171631.6	1.5	1.10E-03	1.87E-04	2.81E-04	3.19E-04	7.05E-04	2.82E-03	2.83E-03	2.47E-03	7.70E-04	3.41E-04	2.01E-03	3.30E-04	1.01E-03	1.74E-04	3.17E-04	2.38E-04	3.90E-03	3.91E-03	3.40E-03	6.39E-03	6.41E-03	5.57E-03	2.16E-03	4.35E-03	1.03E-03	4.56E-03	5.49E-03	7.13E-04
553317.22_4171631.6	553317.22	4171631.6	1.5	1.03E-03	1.75E-04	2.63E-04	3.00E-04	6.60E-04	2.64E-03	2.65E-03	2.31E-03	7.22E-04	3.20E-04	1.88E-03	3.09E-04	9.49E-04	1.63E-04	2.98E-04	2.24E-04	3.65E-03	3.66E-03	3.18E-03	5.99E-03	6.01E-03	5.22E-03	2.02E-03	4.08E-03	9.64E-04	4.27E-03	5.14E-03	6.68E-04
553337.22_4171631.6	553337.22	4171631.6	1.5	9.63E-04	1.63E-04	2.46E-04	2.80E-04	6.16E-04	2.47E-03	2.47E-03	2.16E-03	6.76E-04	2.99E-04	1.76E-03	2.88E-04	8.86E-04	1.52E-04	2.79E-04	2.10E-04	3.41E-03	3.42E-03	2.97E-03	5.59E-03	5.61E-03	4.87E-03	1.89E-03	3.80E-03	9.00E-04	3.98E-03	4.79E-03	6.24E-04
553357.22_4171631.6	553357.22	4171631.6	1.5	8.85E-04	1.50E-04	2.26E-04	2.57E-04	5.66E-04	2.27E-03	2.27E-03	1.98E-03	6.21E-04	2.75E-04	1.62E-03	2.65E-04	8.14E-04	1.40E-04	2.56E-04	1.94E-04	3.13E-03	3.14E-03	2.73E-03	5.14E-03	5.16E-03	4.48E-03	1.73E-03	3.50E-03	8.27E-04	3.66E-03	4.41E-03	5.73E-04
553377.22_4171631.6	553377.22	4171631.6	1.5	8.30E-04	1.41E-04	2.13E-04	2.44E-04	5.31E-04	2.13E-03	2.13E-03	1.86E-03	5.86E-04	2.59E-04	1.52E-03	2.49E-04	7.66E-04	1.32E-04	2.43E-04	1.83E-04	2.94E-03	2.95E-03	2.57E-03	4.83E-03	4.85E-03	4.21E-03	1.63E-03	3.28E-03	7.77E-04	3.44E-03	4.14E-03	5.38E-04
553397.22_4171631.6	553397.22	4171631.6	1.5	7.90E-04	1.34E-04	2.03E-04	2.33E-04	5.05E-04	2.03E-03	2.03E-03	1.77E-03	5.59E-04	2.47E-04	1.45E-03	2.38E-04	7.30E-04	1.26E-04	2.32E-04	1.75E-04	2.80E-03	2.81E-03	2.45E-03	4.61E-03	4.62E-03	4.01E-03	1.55E-03	3.12E-03	7.40E-04	3.27E-03	3.94E-03	5.13E-04
553417.22_4171631.6	553417.22	4171631.6	1.5	7.80E-04	1.32E-04	2.01E-04	2.31E-04	4.98E-04	2.00E-03	2.01E-03	1.75E-03	5.53E-04	2.45E-04	1.43E-03	2.35E-04	7.22E-04	1.24E-04	2.30E-04	1.73E-04	2.77E-03	2.78E-03	2.42E-03	4.55E-03	4.56E-03	3.97E-03	1.53E-03	3.09E-03	7.30E-04	3.23E-03	3.89E-03	5.06E-04
553437.22_4171631.6	553437.22	4171631.6	1.5	7.47E-04	1.27E-04	1.93E-04	2.23E-04	4.77E-04	1.92E-03	1.92E-03	1.67E-03	5.31E-04	2.35E-04	1.37E-03	2.25E-04	6.93E-04	1.19E-04	2.21E-04	1.66E-04	2.66E-03	2.66E-03	2.32E-03	4.37E-03	4.38E-03	3.81E-03	1.47E-03	2.96E-03	7.00E-04	3.09E-03	3.73E-03	4.85E-04
553457.22_4171631.6	553457.22	4171631.6	1.5	7.10E-04	1.21E-04	1.84E-04	2.12E-04	4.54E-04	1.82E-03	1.83E-03	1.59E-03	5.06E-04	2.24E-04	1.31E-03	2.15E-04	6.59E-04	1.13E-04	2.11E-04	1.58E-04	2.53E-03	2.53E-03	2.21E-03	4.16E-03	4.17E-03	3.62E-03	1.39E-03	2.81E-03	6.65E-04	2.94E-03	3.54E-03	4.61E-04
553477.22_4171631.6	553477.22	4171631.6	1.5	6.97E-04	1.18E-04	1.82E-04	2.10E-04	4.46E-04	1.79E-03	1.79E-03	1.56E-03	4.97E-04	2.20E-04	1.29E-03	2.11E-04	6.48E-04	1.12E-04	2.08E-04	1.56E-04	2.48E-03	2.49E-03	2.17E-03	4.08E-03	4.09E-03	3.56E-03	1.37E-03	2.76E-03	6.53E-04	2.89E-03	3.48E-03	4.53E-04
553497.22_4171631.6	553497.22	4171631.6	1.5	6.86E-04	1.16E-04	1.80E-04	2.07E-04	4.39E-04	1.76E-03	1.76E-03	1.53E-03	4.90E-04	2.17E-04	1.27E-03	2.08E-04	6.38E-04	1.10E-04	2.05E-04	1.54E-04	2.44E-03	2.45E-03	2.13E-03	4.02E-03	4.03E-03	3.50E-03	1.35E-03	2.71E-03	6.42E-04	2.84E-03	3.42E-03	4.46E-04
553517.22_4171631.6	553517.22	4171631.6	1.5	6.67E-04	1.13E-04	1.76E-04	2.03E-04	4.28E-04	1.71E-03	1.71E-03	1.49E-03	4.77E-04	2.12E-04	1.23E-03	2.02E-04	6.21E-04	1.07E-04	2.01E-04	1.51E-04	2.38E-03	2.38E-03	2.08E-03	3.91E-03	3.92E-03	3.41E-03	1.31E-03	2.64E-03	6.25E-04	2.76E-03	3.33E-03	4.34E-04
553537.22_4171631.6	553537.22	4171631.6	1.5	6.50E-04	1.10E-04	1.72E-04	1.98E-04	4.17E-04	1.68E-03	1.67E-03	1.46E-03	4.65E-04	2.06E-04	1.20E-03	1.97E-04	6.05E-04	1.04E-04	1.96E-04	1.47E-04	2.32E-03	2.33E-03	2.03E-03	3.81E-03	3.82E-03	3.32E-03	1.27E-03	2.57E-03	6.09E-04	2.69E-03	3.24E-03	4.23E-04
553557.22_4171631.6	553557.22	4171631.6	1.5	6.30E-04	1.07E-04	1.67E-04	1.92E-04	4.05E-04	1.61E-03	1.61E-03	1.41E-03	4.51E-04	2.00E-04	1.16E-03	1.91E-04	5.88E-04	1.01E-04	1.91E-04	1.44E-04	2.25E-03	2.25E-03	1.96E-03	3.69E-03	3.70E-03	3.22E-03	1.23E-03	2.49E-03	5.89E-04	2.60E-03	3.13E-03	4.09E-04
553577.22_4171631.6	553577.22	4171631.6	1.5	6.10E-04	1.04E-04	1.63E-04	1.87E-04	3.93E-04	1.56E-03	1.56E-03	1.36E-03	4.37E-04	1.94E-04	1.13E-03	1.85E-04	5.69E-04	9.82E-05	1.86E-04	1.40E-04	2.17E-03	2.18E-03	1.90E-03	3.57E-03	3.58E-03	3.12E-03	1.19E-03	2.41E-03	5.70E-04	2.52E-03	3.03E-03	3.95E-04
553597.22_4171631.6	553597.22	4171631.6	1.5	5.88E-04	1.00E-04	1.58E-04	1.81E-04	3.79E-04	1.50E-03	1.50E-03	1.31E-03	4.22E-04	1.87E-04	1.09E-03	1.79E-04	5.50E-04	9.49E-05	1.80E-04	1.36E-04	2.10E-03	2.10E-03	1.83E-03	3.44E-03	3.45E-03	3.00E-03	1.15E-03	2.32E-03	5.49E-04	2.43E-03	2.92E-03	3.81E-04
553617.22_4171631.6	553617.22	4171631.6	1.5	5.69E-04	9.67E-05	1.53E-04	1.76E-04	3.68E-04	1.45E-03	1.45E-03	1.27E-03	4.08E-04	1.81E-04	1.05E-03	1.73E-04	5.32E-04	9.19E-05	1.75E-04	1.32E-04	2.03E-03	2.03E-03	1.77E-03	3.33E-03	3.34E-03	2.91E-03	1.11E-03	2.24E-03	5.31E-04	2.35E-03	2.82E-03	3.69E-04
553637.22_4171631.6	553637.22	4171631.6	1.5	5.51E-04	9.37E-05	1.49E-04	1.70E-04	3.57E-04	1.40E-03	1.41E-03	1.23E-03	3.95E-04	1.75E-04	1.02E-03	1.67E-04	5.15E-04	8.91E-05	1.70E-04	1.28E-04	1.96E-03	1.96E-03	1.71E-03	3.23E-03	3.23E-03	2.81E-03	1.08E-03	2.17E-03	5.14E-04	2.27E-03	2.73E-03	3.58E-04
553657.22_4171631.6	553657.22	4171631.6	1.5	5.34E-04	9.09E-05	1.45E-04	1.66E-04	3.46E-04	1.36E-03	1.36E-03	1.19E-03	3.83E-04	1.70E-04	9.88E-04	1.62E-04	5.00E-04	8.65E-05	1.66E-04	1.25E-04	1.90E-03	1.91E-03	1.66E-03	3.13E-03	3.13E-03	2.73E-03	1.04E-03	2.10E-03	4.98E-04	2.20E-03	2.65E-03	3.46E-04
553677.22_4171631.6	553677.22	4171631.6	1.5	5.18E-04	8.80E-05	1.41E-04	1.61E-04	3.36E-04	1.31E-03	1.32E-03	1.15E-03	3.71E-04	1.65E-04	9.56E-04	1.57E-04	4.85E-04	8.39E-05	1.62E-04	1.22E-04	1.84E-03	1.85E-03	1.61E-03	3.02E-03	3.03E-03	2.64E-03	1.01E-03	2.03E-03	4.82E-04	2.13E-03	2.56E-03	3.35E-04
553697.22_4171631.6	553697.22	4171631.6	1.5	5.04E-04	8.57E-05	1.38E-04	1.57E-04	3.27E-04	1.28E-03	1.28E-03	1.12E-03	3.61E-04	1.60E-04	9.30E-04	1.53E-04	4.72E-04	8.17E-05	1.58E-04	1.19E-04	1.79E-03	1.80E-03	1.57E-03	2.94E-03	2.95E-03	2.57E-03	9.79E-04	1.97E-03	4.68E-04	2.07E-03	2.49E-03	3.25E-04
553717.22_4171631.6	553717.22	4171631.6	1.5	4.91E-04	8.35E-05	1.35E-04	1.53E-04	3.19E-04	1.24E-03	1.25E-03	1.09E-03	3.52E-04	1.56E-04	9.06E-04	1.49E-04	4.61E-04	7.97E-05	1.55E-04	1.17E-04	1.75E-03	1.75E-03	1.53E-03	2.86E-03	2.87E-03	2.50E-03	9.53E-04	1.92E-03	4.56E-04	2.01E-03	2.42E-03	3.17E-04
553737.22_4171631.6	553737.22	4171631.6	1.5	4.78E-04	8.14E-05	1.32E-04	1.49E-04	3.12E-04	1.21E-03	1.21E-03	1.06E-03	3.43E-04	1.52E-04	8.83E-04	1.45E-04	4.49E-04	7.78E-05	1.52E-04	1.14E-04	1.70E-03	1.71E-03	1.49E-03	2.79E-03	2.79E-03	2.43E-03	9.27E-04	1.87E-03	4.43E-04	1.96E-03	2.36E-03	3.08E-04
553757.22_4171631.6	553757.22	4171631.6	1.5	4.65E-04	7.92E-05	1.28E-04	1.45E-04	3.03E-04	1.18E-03	1.18E-03	1.03E-03	3.34E-04	1.48E-04	8.58E-04	1.41E-04	4.37E-04	7.58E-05	1.49E-04	1.12E-04	1.66E-03	1.66E-03	1.45E-03	2.71E-03	2.72E-03	2.36E-03	9.01E-04	1.82E-03	4.31E-04	1.90E-03	2.29E-03	2.99E-04
553777.22_4171631.6	553777.22	4171631.6	1.5	4.53E-04	7.71E-05	1.25E-04	1.42E-04	2.96E-04	1.15E-03	1.15E-03	1.00E-03	3.26E-04	1.45E-04	8.36E-04	1.37E-04	4.26E-04	7.39E-05	1.46E-04	1.10E-04	1.61E-03	1.62E-03	1.41E-03	2.64E-03	2.64E-03	2.30E-03	8.78E-04	1.77E-03	4.19E-04	1.85E-03	2.23E-03	2.91E-04
553797.22_4171631.6	553797.22	4171631.6	1.5	4.42E-04	7.52E-05	1.22E-04	1.38E-04	2.89E-04	1.12E-03	1.12E-03	9.76E-04	3.18E-04	1.41E-04	8.15E-04	1.34E-04	4.16E-04	7.22E-05	1.43E-04	1.08E-04	1.57E-03	1.58E-03	1.37E-03	2.57E-03	2.58E-03	2.24E-03	8.54E-04	1.72E-03	4.08E-04	1.80E-03	2.17E-03	2.84E-04
553817.22_4171631.6	553817.22	4171631.6	1.5	4.32E-04	7.35E-05	1.20E-04	1.34E-04	2.82E-04	1.09E-03	1.10E-03	9.52E-04	3.10E-04	1.38E-04	7.95E-04	1.31E-04	4.07E-04	7.06E-05	1.40E-04	1.06E-04	1.54E-03	1.54E-03	1.34E-03	2.51E-03	2.51E-03	2.19E-03	8.33E-04	1.68E-03	3.98E-04	1.76E-03	2.12E-03	2.77E-04
553837.22_4171631.6	553837.22	4171631.6	1.5	4.22E-04	7.18E-05	1.17E-04	1.32E-04	2.76E-04	1.06E-03	1.07E-03	9.30E-04	3.03E-04	1.35E-04	7.77E-04	1.28E-04	3.98E-04	6.91E-05	1.38E-04	1.04E-04	1.50E-03	1.50E-03	1.31E-03	2.45E-03	2.45E-03	2.14E-03	8.13E-04	1.64E-03	3.89E-04	1.72E-03	2.07E-03	2.71E-04
553857.22_4171631.6	553857.22	4171631.6	1.5	4.13E-04	7.02E-05	1.15E-04	1.29E-04	2.70E-04	1.04E-03	1.04E-03	9.09E-04	2.97E-04	1.32E-04	7.60E-04	1.25E-04	3.90E-04	6.77E-05	1.36E-04	1.02E-04	1.47E-03	1.47E-03	1.28E-03	2.39E-03	2.40E-03	2.09E-03	7.94E-04	1.60E-03	3.80E-04	1.68E-03	2.02E-03	2.64E-04
553877.22_4171631.6	553877.22	4171631.6	1.5	4.03E-04	6.87E-05	1.12E-04	1.27E-04	2.64E-04	1.02E-03	1.02E-03	8.88E-04	2.91E-04	1.29E-04	7.43E-04	1.22E-04	3.82E-04	6.64E-05	1.34E-04	1.01E-04	1.43E-03	1.44E-03	1.25E-03	2.33E-03	2.34E-03	2.04E-03	7.76E-04	1.56E-03	3.71E-04	1.64E-03	1.98E-03	2.59E-04
553897.22_4171631.6	553897.22	4171631.6	1.5	3.95E-04	6.72E-05	1.10E-04	1.24E-04	2.58E-04	9.93E-04	9.96E-04	8.68E-04	2.85E-04	1.27E-04	7.27E-04	1.20E-04	3.74E-04	6.50E-05	1.32E-04	9.92E-05	1.40E-03	1.41E-03	1.23E-03	2.28E-03	2.29E-03	1.99E-03	7.58E-04	1.53E-03	3.62E-04	1.60E-03	1.93E-03	2.53E-04
553917.22_4171631.6	553917.22	4171631.6	1.5	3.86E-04	6.58E-05	1.08E-04	1.21E-04	2.52E-04	9.71E-04	9.74E-04	8.49E-04	2.79E-04	1.24E-04	7.12E-04	1.17E-04	3.66E-04	6.38E-05	1.30E-04	9.77E-05	1.37E-03	1.38E-03	1.20E-03	2.23E-03	2.24E-03	1.95E-03	7.41E-04	1.49E-03	3.54E-04	1.57E-03	1.89E-03	2.47E-04
553937.22_4171631.6	553937.22	4171631.6	1.5	3.78E-04	6.43E-05	1.05E-04	1.19E-04	2.47E-04	9.50E-04	9.53E-04	8.30E-04	2.74E-04	1.22E-04	6.97E-04	1.15E-04	3.59E-04	6.25E-05	1.28E-04	9.62E-05	1.34E-03	1.35E-03	1.17E-03	2.18E-03	2.19E-03	1.90E-03	7.24E-04	1.46E-03	3.46E-04	1.53E-03	1.85E-03	2.42E-04
553957.22_4171631.6	553957.22	4171631.6	1.5	3.70E-04	6.30E-05	1.03E-04	1.17E-04	2.42E-04	9.29E-04	9.32E-04	8.12E-04	2.68E-04	1.19E-04	6.83E-04	1.12E-04	3.52E-04	6.14E-05	1.26E-04	9.48E-05	1.31E-03	1.32E-03	1.15E-03	2.13E-03	2.14E-03	1.86E-03	7.08E-04	1.43E-03	3.39E-04	1.50E-03	1.81E-03	2.37E-04
553977.22_4171631.6	553977.22	4171631.6	1.5	3.62E-04	6.16E-05	1.01E-04	1.14E-04	2.36E-04	9.09E-04	9.12E-04	7.95E-04	2.62E-04	1.17E-04	6.69E-04	1.10E-04	3.45E-04	6.02E-05	1.24E-04	9.34E-05	1.28E-03	1.29E-03	1.12E-03	2.09E-03	2.09E-03	1.82E-03	6.93E-04	1.40E-03	3.31E-04	1.47E-03	1.77E-03	2.32E-04
553997.22_4171631.6	553997.22	4171631.6	1.5	3.54E-04	6.04E-05	9.92E-05	1.12E-04	2.32E-04	8.90E-04	8.94E-04	7.78E-04	2.59E-04	1.15E-04	6.56E-04	1.08E-04	3.39E-04	5.91E-05	1.22E-04	9.20E-05	1.26E-03	1.26E-03	1.10E-03	2.04E-03	2.05E-03	1.78E-03	6.79E-04	1.37E-03	3.25E-04	1.44E-03	1.73E-03	2.27E-04
554017.22_4171631.6	554017.22	4171631.6	1.5	3.47E-04	5.91E-05	9.72E-05	1.10E-04	2.27E-04	8.72E-04	8.74E-04	7.62E-04	2.54E-04	1.13E-04	6.43E-04	1.06E-04	3.33E-04	5.80E-05	1.20E-04	9.07E-05	1.23E-03	1.24E-03	1.08E-03	2.00E-03	2.00E-03	1.74E-03	6.64E-04	1.34E-03	3.18E-04	1.41E-03	1.70E-03	2.23E-04
554137.22_4171631.6	554137.22	4171631.6	1.5	3.69E-04	6.32E-05	1.21E-04	1.35E-04	2.56E-04	8.95E-04	8.98E-04	7.84E-04	2.81E-04	1.26E-04	6.91E-04	1.14E-04	3.58E-04	6.35E-05	1.41E-04	1.07E-04	1.27E-03	1.27E-03	1.11E-03	2.07E-03	2.08E-03	1.81E-03	6.76E-04	1.36E-03	3.26E-04	1.42E-03	1.71E-03	2.26E-04
554157.22_4171631.6	554157.22	4171631.6	1.5	3.86E-04	6.61E-05	1.25E-04	1.39E-04	2.67E-04	9.40E-04	9.43E-04	8.23E-04	2.93E-04	1.31E-04	7.23E-04	1.20E-04

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Blocks_A11/A12	Blocks_A11/A12/A6	Blocks_A11/A12/A5	Blocks_B1/B2/B3	Blocks_B1/B2/B3	Blocks_B5/B8/B11	Blocks_B5/B8/B11	Blocks_B6/B7/B9	Blocks_B6/B7/B9	Blocks_B10/B8/B6	Blocks_B10/B9	Blocks_C2/C3	Blocks_C2/C3	Blocks_C4/C5	Blocks_C4/C5	Block_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2041	2042
91				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
552457.22	552457.22	4171671.6	1.5	6.53E-04	1.11E-04	1.80E-04	2.04E-04	4.35E-04	1.65E-03	1.66E-03	1.45E-03	4.68E-04	2.08E-04	1.23E-03	2.03E-04	6.12E-04	1.06E-04	2.04E-04	1.54E-04	2.31E-03	2.01E-03	2.01E-03	3.81E-03	3.82E-03	3.33E-03	1.27E-03	2.56E-03	6.09E-04	2.68E-03	3.23E-03	4.24E-04
552477.22	552477.22	4171671.6	1.5	6.84E-04	1.16E-04	1.88E-04	2.12E-04	4.53E-04	1.74E-03	1.74E-03	1.52E-03	4.89E-04	2.17E-04	1.29E-03	2.12E-04	6.39E-04	1.11E-04	2.12E-04	1.59E-04	2.42E-03	2.42E-03	2.11E-03	3.99E-03	4.00E-03	3.49E-03	1.33E-03	2.69E-03	6.40E-04	2.81E-03	3.39E-03	4.45E-04
552497.22	552517.22	4171671.6	1.5	7.23E-04	1.23E-04	1.97E-04	2.23E-04	4.76E-04	1.84E-03	1.84E-03	1.60E-03	5.16E-04	2.29E-04	1.35E-03	2.23E-04	6.74E-04	1.17E-04	2.22E-04	1.67E-04	2.55E-03	2.56E-03	2.23E-03	4.21E-03	4.22E-03	3.68E-03	1.41E-03	2.85E-03	6.76E-04	2.98E-03	3.58E-03	4.71E-04
552517.22	552517.22	4171671.6	1.5	7.75E-04	1.32E-04	2.09E-04	2.37E-04	5.09E-04	1.97E-03	1.98E-03	1.72E-03	5.52E-04	2.45E-04	1.45E-03	2.38E-04	7.21E-04	1.25E-04	2.35E-04	1.77E-04	2.74E-03	2.75E-03	2.39E-03	4.52E-03	4.53E-03	3.94E-03	1.52E-03	3.06E-03	7.26E-04	3.20E-03	3.85E-03	5.06E-04
552537.22	552537.22	4171671.6	1.5	8.47E-04	1.44E-04	2.27E-04	2.58E-04	5.53E-04	2.14E-03	2.15E-03	1.88E-03	6.00E-04	2.66E-04	1.58E-03	2.59E-04	7.86E-04	1.36E-04	2.55E-04	1.92E-04	2.98E-03	3.00E-03	2.61E-03	4.93E-03	4.94E-03	4.30E-03	1.66E-03	3.34E-03	7.94E-04	3.50E-03	4.20E-03	5.53E-04
552557.22	552557.22	4171671.6	1.5	9.02E-04	1.53E-04	2.40E-04	2.73E-04	5.87E-04	2.30E-03	2.31E-03	2.01E-03	6.39E-04	2.83E-04	1.67E-03	2.75E-04	8.36E-04	1.44E-04	2.69E-04	2.03E-04	3.19E-03	3.20E-03	2.78E-03	5.24E-03	5.26E-03	4.57E-03	1.77E-03	3.57E-03	8.47E-04	3.74E-03	4.50E-03	5.90E-04
552577.22	552577.22	4171671.6	1.5	9.62E-04	1.63E-04	2.55E-04	2.89E-04	6.24E-04	2.45E-03	2.46E-03	2.14E-03	6.80E-04	3.02E-04	1.78E-03	2.93E-04	8.90E-04	1.53E-04	2.85E-04	2.14E-04	3.40E-03	3.41E-03	2.97E-03	5.59E-03	5.60E-03	4.87E-03	1.89E-03	3.81E-03	9.04E-04	3.99E-03	4.80E-03	6.29E-04
552597.22	552597.22	4171671.6	1.5	1.02E-03	1.73E-04	2.69E-04	3.05E-04	6.60E-04	2.61E-03	2.61E-03	2.28E-03	7.20E-04	3.19E-04	1.89E-03	3.10E-04	9.43E-04	1.62E-04	3.01E-04	2.26E-04	3.61E-03	3.62E-03	3.15E-03	5.92E-03	5.94E-03	5.16E-03	2.00E-03	4.04E-03	9.59E-04	4.23E-03	5.10E-03	6.67E-04
552617.22	552617.22	4171671.6	1.5	1.10E-03	1.86E-04	2.87E-04	3.26E-04	7.05E-04	2.78E-03	2.79E-03	2.43E-03	7.73E-04	3.41E-04	2.02E-03	3.32E-04	1.01E-03	1.74E-04	3.21E-04	2.41E-04	3.84E-03	3.85E-03	3.36E-03	6.31E-03	6.32E-03	5.49E-03	2.13E-03	4.30E-03	1.03E-03	4.51E-03	5.43E-03	7.17E-04
552637.22	552637.22	4171671.6	1.5	1.21E-03	2.06E-04	3.15E-04	3.58E-04	7.78E-04	3.10E-03	3.11E-03	2.71E-03	8.51E-04	3.77E-04	2.23E-03	3.66E-04	1.12E-03	1.92E-04	3.52E-04	2.65E-04	4.28E-03	4.30E-03	3.74E-03	7.02E-03	7.04E-03	6.12E-03	2.38E-03	4.80E-03	1.14E-03	5.03E-03	6.06E-03	7.91E-04
552657.22	552657.22	4171671.6	1.5	1.42E-03	2.41E-04	3.66E-04	4.18E-04	9.11E-04	3.64E-03	3.65E-03	3.18E-03	9.97E-04	4.41E-04	2.61E-03	4.29E-04	1.31E-03	2.25E-04	4.11E-04	3.09E-04	5.03E-03	5.04E-03	4.39E-03	8.24E-03	8.26E-03	7.18E-03	2.80E-03	5.64E-03	1.34E-03	5.91E-03	7.11E-03	9.29E-04
552677.22	552677.22	4171671.6	1.5	1.65E-03	2.80E-04	4.23E-04	4.82E-04	1.06E-03	4.23E-03	4.24E-03	3.70E-03	1.16E-03	5.11E-04	3.03E-03	4.97E-04	1.52E-03	2.60E-04	4.74E-04	3.56E-04	5.85E-03	5.86E-03	5.10E-03	9.57E-03	9.60E-03	8.34E-03	3.25E-03	6.56E-03	1.55E-03	6.87E-03	8.27E-03	1.08E-03
552697.22	552697.22	4171671.6	1.5	2.08E-03	3.53E-04	5.28E-04	6.03E-04	1.33E-03	5.34E-03	5.35E-03	4.66E-03	1.45E-03	6.43E-04	3.82E-03	6.26E-04	1.91E-03	3.27E-04	5.92E-04	4.45E-04	7.38E-03	7.40E-03	6.43E-03	1.21E-02	1.21E-02	1.05E-02	4.10E-03	8.27E-03	1.96E-03	8.66E-03	1.04E-02	1.36E-03
552717.22	552717.22	4171671.6	1.5	2.15E-03	3.64E-04	5.44E-04	6.21E-04	1.37E-03	5.51E-03	5.52E-03	4.82E-03	1.50E-03	6.63E-04	3.94E-03	6.46E-04	1.97E-03	3.37E-04	6.09E-04	4.57E-04	7.62E-03	7.64E-03	6.64E-03	1.25E-02	1.25E-02	1.08E-02	4.24E-03	8.54E-03	2.02E-03	8.94E-03	1.08E-02	1.40E-03
552737.22	552737.22	4171671.6	1.5	2.29E-03	3.88E-04	5.78E-04	6.61E-04	1.46E-03	5.89E-03	5.90E-03	5.14E-03	1.60E-03	7.06E-04	4.20E-03	6.88E-04	2.10E-03	3.59E-04	6.46E-04	4.86E-04	8.12E-03	8.15E-03	7.08E-03	1.33E-02	1.33E-02	1.16E-02	4.52E-03	9.12E-03	2.16E-03	9.54E-03	1.15E-02	1.49E-03
552757.22	552757.22	4171671.6	1.5	2.96E-03	5.02E-04	7.43E-04	8.49E-04	1.88E-03	7.62E-03	7.65E-03	6.66E-03	2.06E-03	9.11E-04	5.43E-03	8.89E-04	2.71E-03	4.63E-04	8.30E-04	6.23E-04	1.05E-02	1.05E-02	9.17E-03	1.72E-02	1.72E-02	1.50E-02	5.85E-03	1.18E-02	2.79E-03	1.23E-02	1.48E-02	1.93E-03
552777.22	552777.22	4171671.6	1.5	5.49E-03	9.32E-04	1.36E-03	1.56E-03	3.48E-03	1.42E-02	1.42E-02	1.24E-02	3.82E-03	1.69E-03	1.01E-02	1.65E-03	5.02E-03	8.57E-04	1.52E-03	1.14E-03	1.95E-02	1.96E-02	1.70E-02	3.19E-02	3.20E-02	2.78E-02	1.09E-02	2.19E-02	5.17E-03	2.29E-02	2.75E-02	3.57E-03
552797.22	552797.22	4171671.6	1.5	7.44E-03	1.26E-03	1.84E-03	2.11E-03	4.70E-03	1.92E-02	1.93E-02	1.68E-02	5.16E-03	2.29E-03	1.36E-02	2.23E-03	6.79E-03	1.16E-03	2.06E-03	1.54E-03	2.65E-02	2.66E-02	2.30E-02	4.33E-02	4.34E-02	3.77E-02	1.47E-02	2.97E-02	7.00E-03	3.10E-02	3.73E-02	4.83E-03
552817.22	552817.22	4171671.6	1.5	5.90E-03	1.00E-03	1.46E-03	1.68E-03	3.73E-03	1.52E-02	1.53E-02	1.33E-02	4.10E-03	1.81E-03	1.08E-02	1.77E-03	5.38E-03	9.20E-04	1.63E-03	1.23E-03	2.10E-02	2.10E-02	1.83E-02	3.43E-02	3.44E-02	2.99E-02	1.17E-02	2.35E-02	5.55E-03	2.46E-02	2.96E-02	3.83E-03
552837.22	552837.22	4171671.6	1.5	6.78E-03	1.15E-03	1.68E-03	1.92E-03	4.29E-03	1.75E-02	1.76E-02	1.53E-02	4.71E-03	2.08E-03	1.24E-02	2.03E-03	6.18E-03	1.06E-03	1.87E-03	1.41E-03	2.41E-02	2.42E-02	2.10E-02	3.94E-02	3.95E-02	3.43E-02	1.34E-02	2.70E-02	6.38E-03	2.82E-02	3.40E-02	4.40E-03
552857.22	552857.22	4171671.6	1.5	6.46E-03	1.10E-03	1.60E-03	1.83E-03	4.09E-03	1.67E-02	1.67E-02	1.46E-02	4.49E-03	1.98E-03	1.18E-02	1.94E-03	5.90E-03	1.01E-03	1.79E-03	1.34E-03	2.30E-02	2.31E-02	2.00E-02	3.76E-02	3.77E-02	3.27E-02	1.28E-02	2.58E-02	6.08E-03	2.69E-02	3.24E-02	4.19E-03
552877.22	552877.22	4171671.6	1.5	5.20E-03	8.82E-04	1.29E-03	1.48E-03	3.29E-03	1.34E-02	1.35E-02	1.17E-02	3.61E-03	1.60E-03	9.52E-03	1.56E-03	4.75E-03	8.11E-04	1.44E-03	1.08E-03	1.85E-02	1.86E-02	1.61E-02	3.02E-02	3.03E-02	2.63E-02	1.03E-02	2.07E-02	4.90E-03	2.17E-02	2.61E-02	3.38E-03
552897.22	552897.22	4171671.6	1.5	4.53E-03	7.68E-04	1.13E-03	1.29E-03	2.86E-03	1.17E-02	1.17E-02	1.02E-02	3.14E-03	1.39E-03	8.29E-03	1.36E-03	4.14E-03	7.07E-04	1.25E-03	9.41E-04	1.61E-02	1.62E-02	1.40E-02	2.63E-02	2.64E-02	2.29E-02	8.95E-03	1.81E-02	4.26E-03	1.89E-02	2.27E-02	2.94E-03
552917.22	552917.22	4171671.6	1.5	4.24E-03	7.20E-04	1.06E-03	1.21E-03	2.69E-03	1.09E-02	1.10E-02	9.56E-03	2.95E-03	1.30E-03	7.77E-03	1.27E-03	3.88E-03	6.62E-04	1.18E-03	8.85E-04	1.51E-02	1.51E-02	1.31E-02	2.47E-02	2.47E-02	2.15E-02	8.39E-03	1.69E-02	3.99E-03	1.77E-02	2.13E-02	2.76E-03
552937.22	552937.22	4171671.6	1.5	4.14E-03	7.02E-04	1.03E-03	1.18E-03	2.62E-03	1.07E-02	1.07E-02	9.32E-03	2.88E-03	1.27E-03	7.58E-03	1.24E-03	3.78E-03	6.46E-04	1.15E-03	8.64E-04	1.47E-02	1.48E-02	1.28E-02	2.41E-02	2.41E-02	2.09E-02	8.18E-03	1.65E-02	3.90E-03	1.72E-02	2.07E-02	2.69E-03
552957.22	552957.22	4171671.6	1.5	4.24E-03	7.18E-04	1.06E-03	1.21E-03	2.68E-03	1.09E-02	1.10E-02	9.54E-03	2.95E-03	1.30E-03	7.76E-03	1.27E-03	3.87E-03	6.61E-04	1.18E-03	8.83E-04	1.51E-02	1.51E-02	1.31E-02	2.46E-02	2.47E-02	2.14E-02	8.37E-03	1.69E-02	3.99E-03	1.76E-02	2.12E-02	2.75E-03
552977.22	552977.22	4171671.6	1.5	4.51E-03	7.64E-04	1.12E-03	1.29E-03	2.85E-03	1.16E-02	1.17E-02	1.02E-02	3.13E-03	1.38E-03	8.25E-03	1.35E-03	4.12E-03	7.03E-04	1.25E-03	9.39E-04	1.60E-02	1.61E-02	1.40E-02	2.62E-02	2.62E-02	2.28E-02	8.91E-03	1.80E-02	4.24E-03	1.88E-02	2.26E-02	2.94E-03
552997.22	552997.22	4171671.6	1.5	5.13E-03	8.70E-04	1.28E-03	1.46E-03	3.25E-03	1.32E-02	1.33E-02	1.16E-02	3.56E-03	1.57E-03	9.39E-03	1.54E-03	4.68E-03	8.00E-04	1.42E-03	1.07E-03	1.83E-02	1.83E-02	1.59E-02	2.98E-02	2.99E-02	2.60E-02	1.01E-02	2.04E-02	4.83E-03	2.14E-02	2.57E-02	3.33E-03
553017.22	553017.22	4171671.6	1.5	6.24E-03	1.06E-03	1.55E-03	1.77E-03	3.94E-03	1.61E-02	1.62E-02	1.41E-02	4.33E-03	1.91E-03	1.14E-02	1.87E-03	5.69E-03	9.72E-04	1.72E-03	1.29E-03	2.22E-02	2.23E-02	1.94E-02	3.63E-02	3.64E-02	3.16E-02	1.23E-02	2.49E-02	5.87E-03	2.60E-02	3.13E-02	4.05E-03
553037.22	553037.22	4171671.6	1.5	8.15E-03	1.38E-03	2.01E-03	2.31E-03	5.15E-03	2.10E-02	2.11E-02	1.84E-02	5.65E-03	2.49E-03	1.49E-02	2.44E-03	7.43E-03	1.27E-03	2.24E-03	1.68E-03	2.90E-02	2.91E-02	2.53E-02	4.74E-02	4.75E-02	4.13E-02	1.61E-02	3.25E-02	7.66E-03	3.39E-02	4.08E-02	5.28E-03
553057.22	553057.22	4171671.6	1.5	6.39E-03	1.08E-03	1.58E-03	1.81E-03	4.04E-03	1.65E-02	1.65E-02	1.44E-02	4.43E-03	1.96E-03	1.17E-02	1.91E-03	5.83E-03	9.95E-04	1.76E-03	1.32E-03	2.27E-02	2.28E-02	1.98E-02	3.71E-02	3.72E-02	3.23E-02	1.26E-02	2.54E-02	6.00E-03	2.66E-02	3.20E-02	4.14E-03
553077.22	553077.22	4171671.6	1.5	5.67E-03	9.61E-04	1.41E-03	1.61E-03	3.58E-03	1.46E-02	1.47E-02	1.28E-02	3.93E-03	1.74E-03	1.04E-02	1.70E-03	5.17E-03	8.83E-04	1.56E-03	1.17E-03	2.02E-02	2.02E-02	1.76E-02	3.30E-02	3.30E-02	2.87E-02	1.12E-02	2.26E-02	5.33E-03	2.36E-02	2.84E-02	3.68E-03
553097.22	553097.22	4171671.6	1.5	4.86E-03	8.24E-04	1.21E-03	1.38E-03	3.07E-03	1.25E-02	1.26E-02	1.09E-02	3.37E-03	1.49E-03	8.90E-03	1.46E-03	4.43E-03	7.57E-04	1.34E-03	1.01E-03	1.73E-02	1.73E-02	1.51E-02	2.83E-02	2.83E-02	2.46E-02	9.59E-03	1.93E-02	4.57E-03	2.02E-02	2.43E-02	3.15E-03
553117.22	553117.22	4171671.6	1.5	3.01E-03	5.10E-04	7.54E-04	8.60E-04	1.91E-03	7.75E-03	7.77E-03	6.76E-03	2.09E-03	9.23E-04	5.51E-03	9.02E-04	2.75E-03	4.69E-04	8.36E-04	6.28E-04	1.07E-02	1.07E-02	9.31E-03	1.75E-02	1.75E-02	1.52E-02	5.93E-03	1.20E-02	2.82E-03	1.25E-02	1.51E-02	1.95E-03
553137.22	553137.22	4171671.6	1.5	2.37E-03	4.03E-04	5.97E-04	6.81E-04	1.51E-03	6.10E-03	6.12E-03	5.33E-03	1.65E-03	7.29E-04	4.34E-03	7.12E-04	2.17E-03	3.71E-04	6.63E-04	4.98E-04	8.42E-03	8.44E-03	7.34E-03	1.38E-02	1.38E-02	1.20E-02	4.67E-03	9.42E-03	2.23E-03	9.86E-03	1.19E-02	1.54E-03
553157.22	553157.22	4171671.6	1.5	2.08E-03	3.52E-04	5.24E-04	5.96E-04	1.32E-03	5.34E-03	5.35E-03	4.66E-03	1.44E-03	6.38E-04	3.80E-03	6.23E-04	1.90E-03	3.25E-04	5.82E-04	4.37E-04	7.36E-03	7.38E-03	6.42E-03	1.21E-02	1.21E-02	1.05E-02	4.08E-03	8.23E-03	1.95E-03	8.62E-03	1.04E-02	1.35E-03
553177.22	553177.22	4171671.6	1.5	1.69E-03	2.87E-04	4.29E-04	4.87E-04	1.08E-03	4.35E-03	4.36E-03	3.80E-03	1.18E-03	5.20E-04	3.10E-03	5.07E-04	1.55E-03	2.65E-04	4.77E-04	3.58E-04	5.99E-03	6.01E-03	5.23E-03	9.82E-03	9.85E-03	8.55E-03	3.33E-03	6.71E-03	1.59E-03	7.02E-03	8.45E-03	1.10E-03
553197.22	553197.22	4171671.6	1.5	1.45E-03	2.45E-04	3.67E-04	4.17E-04	9.22E-04	3.71E-03	3.72E-03	3.24E-03	1.01E-03	4.45E-04	2.64E-03	4.33E-04	1.32E-03	2.27E-04	4.09E-04	3.07E-04	5.12E-03	5.13E-03	4.46E-03	8.38E-03	8.41E-03	7.30E-03	2.84E-03	5.72E-03	1.35E-03	5.99E-03	7.21E-03	9.37E-04
553217.22	553217.22	4171671.6	1.5	1.41E-03	2.39E-04	3.58E-04	4.07E-04	9.00E-04	3.62E-03	3.63E-03	3.16E-03	9.82E-04	4.34E-04	2.58E-03	4.22E-04	1.29E-03	2.21E-04	4.00E-04	3.01E-04	4.99E-03	5.00E-03	4.35E-03	8.18E-03	8.20E-03	7.12E-03	2.77E-03	5.58E-03	1.32E-03	5.84E-03	7.03E-03	9.14E-04
553237.22	553237.22	4171671.6	1.5	1.34E-03	2.28E-04	3.41E-04	3.87E-04	8.57E-04	3.44E-03	3.45E-03	3.01E-03	9.35E-04	4.14E-04	2.45E-03	4.02E-04	1.23E-03	2.11E-04	3.83E-04	2.87E-04	4.75E-03	4.76E-03	4.14E-03	7.79E-03	7.81E-03	6.79E-03	2.63E-03	5.31E-03	1.26E-03	5.56E-03	6.69E-03	8.70E-04
553257.22	553257.22	4171671.6	1.5	1.22E-03	2.08E-04	3.11E-04	3.54E-04	7.81E-04	3.14E-03	3.15E-03	2.74E-03	8.51E-04	3.77E-04	2.23E-03	3.66E-04	1.12E-03	1.92E-04	3.48E-04	2.61E-04	4.33E-03	4.34E-03	3.77E-03	7.10E-03	7.11E-03	6.18E-03	2.40E-03	4.83E-03	1.14E-03	5.06E-03	6.09E-03	7.92E-04
553277.22	553277.22	4171671.6	1.5	1.12E-03	1.89E-04	2.84E-04	3.23E-04	7.13E-04	2.86E-03	2.87E-03	2.50E-03	7.80E-04	3.45E-04	2.04E-03	3.34E-04	1.02E-03	1.76E-04	3.21E-04	2.41E-04	3.95E-03	3.96E-03	3.44E-03	6.48E-03	6.50E-03	5.65E-03	2.19E-03	4.41E-03	1.04E-03	4.62E-03	5.56E-03	7.23E-04
553297.22	553297.22	4171671.6	1.5	1.04E-03	1.77E-04	2.65E-04	3.02E-04	6.65E-04	2.66E-03	2.67E-03	2.33E-03	7.28E-04	3.22E-04	1.90E-03	3.11E-04	9.56E-04	1.64E-04	3.00E-04	2.26E-04	3.68E-03	3.69E-03	3.21E-03	6.04E-03	6.06E-03	5.27E-03	2.04E-03	4.11E-03	9.72E-04	4.30E-03	5.18E-03	6.74E-04
553317.22	553317.22	4171671.6	1.5	9.82E-04	1.67E-04	2.50E-04	2.86E-04	6.28E-04	2.52E-03	2.52E-03	2.20E-03	6.89E-04	3.05E-04	1.79E-03	2.94E-04	9.04E-04	1.55E-04	2.85E-04	2.14E-04	3.48E-03	3.49E-03	3.03E-03	5.71E-03	5.73E-03	4.98E-03	1.92E-03	3.88E-03	9.18E-04	4.06E-03	4.89E-03	6.37E-04
553337.22	553337.22	4171671.6	1.5	9.32E-04	1.58E-04	2.38E-04	2.73E-04	5.96E-04	2.39E-03	2.40E-03	2.09E-03	6.54E-04	2.90E-04	1.70E-03	2.80E-04	8.58E-04	1.48E-04	2.72E-04	2.04E-04	3.30E-03	3.31E-03	2.88E-03	5.43E-03	5.44E-03	4.73E-03	1.83E-03	3.68E-03	8.72E-04	3.86E-03	4.64E-03	6.05E-04
553355.22	553355.22	4171671.6	1.5	8.55E-04	1.45E-04	2.19E-04	2.51E-04	5.46E-04	2.19E-03	2.20E-03	1.92E-03	6.03E-04	2.67E-04	1.57E-03	2.57E-04	7.89E-04	1.36E-04	2.51E-04	1.88E-04	3.03E-03	3.04E-03	2.65E-03	4.99E-03	5.00E-03	4.35E-03	1.68E-03	3.38E-03	8.00E-04	3.54E-03	4.26E-03	5.55E-04
553377.22	553377.22	4171671.6	1.5	8.14E-04	1.38E-04	2.09E-04	2.40E-04	5.20E-04	2.09E-03	2.09E-03	1.82E-03	5.76E-04	2.55E-04	1.49E-03	2.45E-04	7.53E-04	1.29E-04	2.40E-04	1.80E-04	2.89E-03	2.90E-03	2.52E-03	4.75E-03	4.76E-03	4.14E-03	1.60E-03	3.22E-03	7.62E-04	3.37E-03	4.06E-03	5.29E-04
553397.22	553397.22	4171671.6	1.5	7.94E-04	1.35E-04	2.05E-04	2.35E-04	5.07E-04	2.04E-03	2.04E-03	1.78E-03	5.63E-04	2.49E-04	1.46E-03	2.39E-04	7.35E-04	1.26E-04	2.35E-04	1.76E-04	2.82E-03	2.83E-03	2.46E-03	4.64E-03	4.65E-03	4.05E-03	1.56E-03	3.14E-03	7.43E-04	3.29E-03	3.96E-03	5.16E-04
553417.22	553417.22	4171671.6	1.5	7.70E-04	1.31E-04	1.99E-04	2.30E-04	4.92E-04	1.97E-03	1.98E-03	1.72E-03	5.47E-04	2.42E-04	1.42E-03	2.32E-04	7.14E-04	1.23E-04	2.28E-04	1.72E-04	2.74E-03	2.74E-03	2.39E-03	4.51E-03	4.52E-03	3.93E-03	1.51E-03	3.05E-03	7.22E-04	3.19E-03	3.84E-03	5.01E-04
553437.22	553437.22	4171671.6	1.5	7.38E-04	1.25E-04	1.92E-04	2.22E-04	4.74E-04	1.90E-03	1.90E-03	1.65E-03	5.26E-04	2.33E-04	1.36E-03	2.23E-04	6.85E-04	1.18E-04	2.20E-04	1.65E-04	2.64E-03	2.65E-03	2.29E-03	4.32E-03	4.34E-03	3.77E-03	1.45E-03	2.93E-03	6.92E-04	3.06E-03	3.68E-03	4.80E-04
553457.22	553457.22	4171671.6	1.5	7.17E-04	1.22E-04	1.87E-04	2.16E-04	4.58E-04	1.84E-03	1.84E-03	1.60E-03	5.11E-04	2.27E-04	1.32E-03	2.17E-04	6.66E-04	1.15E-04	2.14E-04	1.61E-04	2.55E-03	2.56E-03	2.23E-03	4.20E-03	4.21E-03	3.66E-03	1.41E-03	2.84E-03	6.72E-04	2.97E-03	3.58E-03	4.66E-04
553477.22	553477.22	4171671.6	1.5	7.02E-04	1.19E-04	1.84E-04	2.12E-04	4.50E-04	1.80E-03	1.80E-03	1.57E-03	5.02E-04	2.22E-04	1.30E-03	2.13E-04	6.54E-04	1.13E-04	2.11E-04	1.58E-04	2.51E-03	2.51E-03	2.19E-03	4.12E-03	4.13E-03	3.59E-03	1.38E-03	2.78E-03	6.58E-04	2.91E-03	3.50E-03	4.57E-04
553497.22	553497.22	4171671.6	1.5	6.99E-04	1.19E-04	1.84E-04	2.12E-04	4.48E-04	1.79E-03	1.79E-03	1.56E-03	5.00E-04	2.22E-04	1.29E-03	2.12E-04	6.51E-04	1.12E-04	2.11E-04	1.58E-04	2.49E-03	2.50E-03	2.18E-03	4.10E-03	4.11E-03	3.58E-03	1.37E-03	2.77E-03	6.55E-04	2.90E-03	3.49E-03	4.55E-04
553517.22	553517.22	4171671.6	1.5	6.77E-04	1.15E-04	1.78E-04	2.05E-04	4.35E-04	1.74E-03	1.74E-03	1.51E-03	4.85E-04

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Blocks_A11/A12	Blocks_A11/A12/A6	Blocks_A11/A12/A7	Blocks_B1/B2/B3	Blocks_B1/B2/B3	B5/B8/B11	B5/B8/B11	Blocks_B6/B7/B8	Blocks_B6/B7/B8	Blocks_B10/B9	Blocks_B10/B9	Blocks_C2/C3	Blocks_C2/C3	Blocks_C2/C3	Blocks_C4/C5	Blocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD05	BLD06	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13
553817.22_4171691.6	553817.22	4171691.6	1.5	4.41E-04	7.51E-05	1.22E-04	1.38E-04	2.88E-04	1.11E-03	1.12E-03	9.72E-04	3.18E-04	1.42E-04	8.15E-04	1.34E-04	4.18E-04	7.27E-05	1.47E-04	1.11E-04	5.71E-03	1.58E-03	1.37E-03	2.56E-03	2.57E-03	2.24E-03	8.50E-04	7.11E-03	4.07E-04	1.80E-03	2.17E-03	2.84E-04
553837.22_4171691.6	553837.22	4171691.6	1.5	4.31E-04	7.34E-05	1.20E-04	1.35E-04	2.82E-04	1.09E-03	1.09E-03	9.49E-04	3.11E-04	1.38E-04	7.96E-04	1.31E-04	4.09E-04	7.12E-05	1.45E-04	1.09E-04	1.54E-03	1.54E-03	1.34E-03	2.50E-03	2.50E-03	2.18E-03	8.29E-04	1.67E-03	3.97E-04	1.76E-03	2.11E-03	2.77E-04
553857.22_4171691.6	553857.22	4171691.6	1.5	4.21E-04	7.17E-05	1.17E-04	1.32E-04	2.75E-04	1.06E-03	1.06E-03	9.26E-04	3.05E-04	1.36E-04	7.78E-04	1.28E-04	4.00E-04	6.96E-05	1.42E-04	1.07E-04	1.50E-03	1.50E-03	1.31E-03	2.44E-03	2.44E-03	2.13E-03	8.09E-04	1.63E-03	3.87E-04	1.71E-03	2.06E-03	2.71E-04
553877.22_4171691.6	553877.22	4171691.6	1.5	4.11E-04	7.00E-05	1.14E-04	1.29E-04	2.69E-04	1.03E-03	1.04E-03	9.05E-04	2.98E-04	1.33E-04	7.60E-04	1.25E-04	3.92E-04	6.82E-05	1.40E-04	1.05E-04	1.46E-03	1.47E-03	1.28E-03	2.38E-03	2.38E-03	2.08E-03	7.90E-04	1.59E-03	3.78E-04	1.67E-03	2.02E-03	2.64E-04
553897.22_4171691.6	553897.22	4171691.6	1.5	4.02E-04	6.84E-05	1.12E-04	1.26E-04	2.63E-04	1.01E-03	1.01E-03	8.88E-04	2.92E-04	1.30E-04	7.43E-04	1.22E-04	3.83E-04	6.68E-05	1.37E-04	1.03E-04	1.43E-03	1.43E-03	1.25E-03	2.32E-03	2.32E-03	2.03E-03	7.71E-04	1.55E-03	3.69E-04	1.63E-03	1.97E-03	2.58E-04
553917.22_4171691.6	553917.22	4171691.6	1.5	3.92E-04	6.68E-05	1.09E-04	1.24E-04	2.57E-04	9.87E-04	9.90E-04	8.63E-04	2.86E-04	1.27E-04	7.27E-04	1.20E-04	3.75E-04	6.54E-05	1.35E-04	1.02E-04	1.40E-03	1.40E-03	1.22E-03	2.27E-03	2.27E-03	1.98E-03	7.53E-04	1.52E-03	3.60E-04	1.60E-03	1.92E-03	2.52E-04
553937.22_4171691.6	553937.22	4171691.6	1.5	3.84E-04	6.53E-05	1.07E-04	1.21E-04	2.51E-04	9.65E-04	9.67E-04	8.43E-04	2.80E-04	1.25E-04	7.12E-04	1.17E-04	3.68E-04	6.42E-05	1.33E-04	1.00E-04	1.37E-03	1.37E-03	1.19E-03	2.21E-03	2.22E-03	1.93E-03	7.35E-04	1.48E-03	3.52E-04	1.56E-03	1.88E-03	2.47E-04
553957.22_4171691.6	553957.22	4171691.6	1.5	3.75E-04	6.38E-05	1.05E-04	1.19E-04	2.45E-04	9.42E-04	9.45E-04	8.24E-04	2.75E-04	1.22E-04	6.97E-04	1.15E-04	3.60E-04	6.29E-05	1.31E-04	9.86E-05	1.34E-03	1.34E-03	1.17E-03	2.16E-03	2.17E-03	1.89E-03	7.18E-04	1.45E-03	3.44E-04	1.53E-03	1.84E-03	2.41E-04
553977.22_4171691.6	553977.22	4171691.6	1.5	3.67E-04	6.25E-05	1.03E-04	1.17E-04	2.39E-04	9.21E-04	9.24E-04	8.06E-04	2.69E-04	1.19E-04	6.83E-04	1.12E-04	3.53E-04	6.17E-05	1.28E-04	9.67E-05	1.31E-03	1.31E-03	1.14E-03	2.12E-03	2.13E-03	1.85E-03	7.02E-04	1.42E-03	3.36E-04	1.49E-03	1.80E-03	2.36E-04
553997.22_4171691.6	553997.22	4171691.6	1.5	3.59E-04	6.11E-05	1.01E-04	1.15E-04	2.35E-04	9.01E-04	9.03E-04	7.88E-04	2.65E-04	1.18E-04	6.69E-04	1.10E-04	3.46E-04	6.05E-05	1.27E-04	9.55E-05	1.28E-03	1.28E-03	1.12E-03	2.07E-03	2.07E-03	1.80E-03	6.87E-04	1.38E-03	3.29E-04	1.46E-03	1.76E-03	2.31E-04
552117.22_4171711.6	552117.22	4171711.6	1.5	3.50E-04	6.00E-05	1.17E-04	1.30E-04	2.44E-04	8.45E-04	8.47E-04	7.40E-04	2.70E-04	1.21E-04	6.59E-04	1.09E-04	3.43E-04	6.11E-05	1.39E-04	1.05E-04	1.21E-03	1.21E-03	1.06E-03	1.97E-03	1.97E-03	1.72E-03	6.38E-04	1.29E-03	3.07E-04	1.34E-03	1.61E-03	2.13E-04
552137.22_4171711.6	552137.22	4171711.6	1.5	3.57E-04	6.11E-05	1.18E-04	1.32E-04	2.49E-04	8.64E-04	8.66E-04	7.57E-04	2.74E-04	1.23E-04	6.72E-04	1.11E-04	3.49E-04	6.20E-05	1.40E-04	1.06E-04	1.23E-03	1.24E-03	1.08E-03	2.01E-03	2.02E-03	1.76E-03	6.53E-04	1.32E-03	3.14E-04	1.37E-03	1.65E-03	2.18E-04
552157.22_4171711.6	552157.22	4171711.6	1.5	3.60E-04	6.32E-05	1.21E-04	1.35E-04	2.57E-04	8.96E-04	8.98E-04	7.85E-04	2.82E-04	1.27E-04	6.96E-04	1.15E-04	3.60E-04	6.38E-05	1.43E-04	1.08E-04	1.28E-03	1.28E-03	1.12E-03	2.09E-03	2.10E-03	1.83E-03	6.77E-04	1.36E-03	3.26E-04	1.42E-03	1.71E-03	2.26E-04
552177.22_4171711.6	552177.22	4171711.6	1.5	3.78E-04	6.47E-05	1.23E-04	1.38E-04	2.64E-04	9.21E-04	9.24E-04	8.07E-04	2.88E-04	1.29E-04	7.14E-04	1.18E-04	3.68E-04	6.52E-05	1.45E-04	1.10E-04	1.31E-03	1.31E-03	1.15E-03	2.14E-03	2.15E-03	1.87E-03	6.97E-04	1.40E-03	3.36E-04	1.46E-03	1.76E-03	2.32E-04
552197.22_4171711.6	552197.22	4171711.6	1.5	3.88E-04	6.64E-05	1.25E-04	1.39E-04	2.71E-04	9.50E-04	9.52E-04	8.32E-04	2.94E-04	1.32E-04	7.34E-04	1.22E-04	3.77E-04	6.68E-05	1.47E-04	1.11E-04	1.35E-03	1.35E-03	1.18E-03	2.22E-03	2.23E-03	1.95E-03	7.19E-04	1.45E-03	3.46E-04	1.51E-03	1.82E-03	2.40E-04
552217.22_4171711.6	552217.22	4171711.6	1.5	4.03E-04	6.90E-05	1.28E-04	1.42E-04	2.81E-04	9.90E-04	9.93E-04	8.67E-04	3.04E-04	1.37E-04	7.63E-04	1.26E-04	3.91E-04	6.91E-05	1.52E-04	1.14E-04	1.40E-03	1.40E-03	1.23E-03	2.32E-03	2.32E-03	2.03E-03	7.49E-04	1.51E-03	3.61E-04	1.57E-03	1.89E-03	2.50E-04
552237.22_4171711.6	552237.22	4171711.6	1.5	4.17E-04	7.13E-05	1.31E-04	1.45E-04	2.91E-04	1.03E-03	1.03E-03	9.01E-04	3.13E-04	1.40E-04	7.91E-04	1.31E-04	4.04E-04	7.13E-05	1.55E-04	1.17E-04	1.45E-03	1.46E-03	1.27E-03	2.41E-03	2.42E-03	2.11E-03	7.79E-04	1.57E-03	3.75E-04	1.64E-03	1.97E-03	2.60E-04
552257.22_4171711.6	552257.22	4171711.6	1.5	4.36E-04	7.46E-05	1.35E-04	1.50E-04	3.05E-04	1.08E-03	1.08E-03	9.47E-04	3.28E-04	1.46E-04	8.30E-04	1.37E-04	4.23E-04	7.43E-05	1.60E-04	1.20E-04	1.52E-03	1.53E-03	1.34E-03	2.53E-03	2.54E-03	2.22E-03	8.20E-04	1.65E-03	3.95E-04	1.72E-03	2.07E-03	2.73E-04
552277.22_4171711.6	552277.22	4171711.6	1.5	4.61E-04	7.88E-05	1.40E-04	1.57E-04	3.22E-04	1.15E-03	1.15E-03	1.00E-03	3.43E-04	1.53E-04	8.79E-04	1.45E-04	4.44E-04	7.82E-05	1.66E-04	1.25E-04	1.61E-03	1.62E-03	1.41E-03	2.69E-03	2.70E-03	2.35E-03	8.71E-04	1.76E-03	4.19E-04	1.83E-03	2.20E-03	2.91E-04
552297.22_4171711.6	552297.22	4171711.6	1.5	5.00E-04	8.54E-05	1.50E-04	1.68E-04	3.48E-04	1.25E-03	1.25E-03	1.09E-03	3.70E-04	1.65E-04	9.54E-04	1.58E-04	4.80E-04	8.44E-05	1.76E-04	1.33E-04	1.75E-03	1.76E-03	1.53E-03	2.92E-03	2.93E-03	2.56E-03	9.49E-04	1.91E-03	4.56E-04	1.99E-03	2.40E-03	3.17E-04
552317.22_4171711.6	552317.22	4171711.6	1.5	5.18E-04	8.85E-05	1.54E-04	1.72E-04	3.60E-04	1.30E-03	1.30E-03	1.14E-03	3.81E-04	1.70E-04	9.90E-04	1.64E-04	4.97E-04	8.71E-05	1.80E-04	1.36E-04	1.82E-03	1.82E-03	1.59E-03	3.04E-03	3.04E-03	2.66E-03	9.87E-04	1.99E-03	4.75E-04	2.08E-03	2.50E-03	3.30E-04
552337.22_4171711.6	552337.22	4171711.6	1.5	5.35E-04	9.13E-05	1.57E-04	1.76E-04	3.70E-04	1.34E-03	1.35E-03	1.18E-03	3.92E-04	1.75E-04	1.02E-03	1.69E-04	5.11E-04	8.95E-05	1.83E-04	1.38E-04	1.88E-03	1.88E-03	1.64E-03	3.14E-03	3.15E-03	2.74E-03	1.02E-03	2.06E-03	4.92E-04	2.15E-03	2.59E-03	3.41E-04
552357.22_4171711.6	552357.22	4171711.6	1.5	5.53E-04	9.44E-05	1.61E-04	1.81E-04	3.82E-04	1.38E-03	1.39E-03	1.22E-03	4.05E-04	1.80E-04	1.06E-03	1.75E-04	5.27E-04	9.21E-05	1.88E-04	1.42E-04	1.95E-03	1.95E-03	1.70E-03	3.24E-03	3.26E-03	2.84E-03	1.05E-03	2.14E-03	5.10E-04	2.24E-03	2.68E-03	3.53E-04
552377.22_4171711.6	552377.22	4171711.6	1.5	5.72E-04	9.76E-05	1.64E-04	1.84E-04	3.91E-04	1.44E-03	1.45E-03	1.26E-03	4.16E-04	1.85E-04	1.09E-03	1.81E-04	5.43E-04	9.48E-05	1.90E-04	1.43E-04	2.02E-03	2.02E-03	1.76E-03	3.36E-03	3.37E-03	2.94E-03	1.10E-03	2.22E-03	5.29E-04	2.32E-03	2.79E-03	3.68E-04
552397.22_4171711.6	552397.22	4171711.6	1.5	5.93E-04	1.01E-04	1.69E-04	1.90E-04	4.03E-04	1.50E-03	1.50E-03	1.31E-03	4.30E-04	1.91E-04	1.13E-03	1.87E-04	5.62E-04	9.79E-05	1.94E-04	1.46E-04	2.10E-03	2.10E-03	1.83E-03	3.49E-03	3.50E-03	3.05E-03	1.15E-03	2.31E-03	5.50E-04	2.41E-03	2.91E-03	3.83E-04
552417.22_4171711.6	552417.22	4171711.6	1.5	6.16E-04	1.05E-04	1.73E-04	1.95E-04	4.16E-04	1.56E-03	1.56E-03	1.36E-03	4.45E-04	1.98E-04	1.17E-03	1.94E-04	5.82E-04	1.01E-04	1.99E-04	1.49E-04	2.18E-03	2.18E-03	1.90E-03	3.62E-03	3.63E-03	3.16E-03	1.19E-03	2.41E-03	5.73E-04	2.52E-03	3.03E-03	3.99E-04
552437.22_4171711.6	552437.22	4171711.6	1.5	6.43E-04	1.09E-04	1.79E-04	2.02E-04	4.31E-04	1.62E-03	1.63E-03	1.42E-03	4.63E-04	2.06E-04	1.22E-03	2.01E-04	6.05E-04	1.05E-04	2.06E-04	1.55E-04	2.27E-03	2.28E-03	1.98E-03	3.77E-03	3.78E-03	3.29E-03	1.24E-03	2.52E-03	5.99E-04	2.63E-03	3.15E-03	4.16E-04
552457.22_4171711.6	552457.22	4171711.6	1.5	6.72E-04	1.14E-04	1.86E-04	2.10E-04	4.48E-04	1.70E-03	1.71E-03	1.49E-03	4.82E-04	2.14E-04	1.27E-03	2.09E-04	6.30E-04	1.09E-04	2.11E-04	1.59E-04	2.38E-03	2.38E-03	2.08E-03	3.94E-03	3.95E-03	3.44E-03	1.31E-03	2.63E-03	6.27E-04	2.76E-03	3.32E-03	4.36E-04
552477.22_4171711.6	552477.22	4171711.6	1.5	7.03E-04	1.20E-04	1.93E-04	2.18E-04	4.66E-04	1.78E-03	1.79E-03	1.56E-03	5.03E-04	2.24E-04	1.32E-03	2.18E-04	6.58E-04	1.14E-04	2.19E-04	1.65E-04	2.49E-03	2.50E-03	2.17E-03	4.12E-03	4.13E-03	3.60E-03	1.37E-03	2.76E-03	6.57E-04	2.89E-03	3.48E-03	4.58E-04
552497.22_4171711.6	552497.22	4171711.6	1.5	7.38E-04	1.26E-04	2.01E-04	2.27E-04	4.87E-04	1.87E-03	1.88E-03	1.64E-03	5.27E-04	2.34E-04	1.38E-03	2.28E-04	6.88E-04	1.19E-04	2.27E-04	1.71E-04	2.61E-03	2.62E-03	2.28E-03	4.32E-03	4.33E-03	3.77E-03	1.44E-03	2.91E-03	6.91E-04	3.04E-03	3.66E-03	4.81E-04
552517.22_4171711.6	552517.22	4171711.6	1.5	7.78E-04	1.32E-04	2.10E-04	2.38E-04	5.11E-04	1.98E-03	1.98E-03	1.73E-03	5.54E-04	2.46E-04	1.45E-03	2.39E-04	7.24E-04	1.25E-04	2.37E-04	1.78E-04	2.75E-03	2.76E-03	2.40E-03	4.55E-03	4.56E-03	3.97E-03	1.52E-03	3.07E-03	7.29E-04	3.21E-03	3.87E-03	5.08E-04
552537.22_4171711.6	552537.22	4171711.6	1.5	8.35E-04	1.42E-04	2.24E-04	2.53E-04	5.46E-04	2.12E-03	2.13E-03	1.86E-03	5.93E-04	2.64E-04	1.56E-03	2.57E-04	7.75E-04	1.34E-04	2.52E-04	1.88E-04	2.95E-03	2.96E-03	2.58E-03	4.87E-03	4.88E-03	4.25E-03	1.63E-03	3.28E-03	7.81E-04	3.44E-03	4.14E-03	5.44E-04
552557.22_4171711.6	552557.22	4171711.6	1.5	9.17E-04	1.56E-04	2.44E-04	2.78E-04	5.97E-04	2.34E-03	2.34E-03	2.04E-03	6.50E-04	2.88E-04	1.70E-03	2.80E-04	8.50E-04	1.47E-04	2.75E-04	2.06E-04	3.25E-03	3.25E-03	2.83E-03	5.35E-03	5.36E-03	4.66E-03	1.80E-03	3.63E-03	8.61E-04	3.80E-03	4.57E-03	6.00E-04
552577.22_4171711.6	552577.22	4171711.6	1.5	8.72E-04	1.48E-04	2.31E-04	2.62E-04	5.67E-04	2.22E-03	2.23E-03	1.94E-03	6.17E-04	2.73E-04	1.62E-03	2.66E-04	8.07E-04	1.39E-04	2.59E-04	1.95E-04	3.08E-03	3.09E-03	2.69E-03	5.08E-03	5.09E-03	4.43E-03	1.71E-03	3.45E-03	8.19E-04	3.61E-03	4.35E-03	5.70E-04
552597.22_4171711.6	552597.22	4171711.6	1.5	9.07E-04	1.54E-04	2.39E-04	2.71E-04	5.88E-04	2.32E-03	2.32E-03	2.02E-03	6.40E-04	2.84E-04	1.68E-03	2.76E-04	8.38E-04	1.44E-04	2.68E-04	2.01E-04	3.21E-03	3.22E-03	2.80E-03	5.27E-03	5.29E-03	4.60E-03	1.78E-03	3.59E-03	8.53E-04	3.76E-03	4.53E-03	5.94E-04
552617.22_4171711.6	552617.22	4171711.6	1.5	1.06E-03	1.81E-04	2.78E-04	3.17E-04	6.87E-04	2.72E-03	2.73E-03	2.38E-03	7.56E-04	3.32E-04	1.97E-03	3.23E-04	9.82E-04	1.69E-04	3.12E-04	2.36E-04	3.77E-03	3.78E-03	3.28E-03	6.18E-03	6.20E-03	5.39E-03	2.09E-03	4.22E-03	1.00E-03	4.42E-03	5.31E-03	6.96E-04
552637.22_4171711.6	552637.22	4171711.6	1.5	1.18E-03	2.00E-04	3.06E-04	3.48E-04	7.57E-04	3.01E-03	3.02E-03	2.63E-03	8.27E-04	3.66E-04	2.17E-03	3.56E-04	1.08E-03	1.86E-04	3.42E-04	2.57E-04	4.16E-03	4.17E-03	3.63E-03	6.83E-03	6.84E-03	5.95E-03	2.31E-03	4.67E-03	1.11E-03	4.89E-03	5.88E-03	7.69E-04
552657.22_4171711.6	552657.22	4171711.6	1.5	1.28E-03	2.17E-04	3.31E-04	3.77E-04	8.22E-04	3.28E-03	3.29E-03	2.87E-03	8.99E-04	3.98E-04	2.36E-03	3.87E-04	1.18E-03	2.02E-04	3.70E-04	2.78E-04	4.53E-03	4.55E-03	3.95E-03	7.43E-03	7.45E-03	6.48E-03	2.52E-03	5.09E-03	1.21E-03	5.32E-03	6.41E-03	8.37E-04
552677.22_4171711.6	552677.22	4171711.6	1.5	1.39E-03	2.37E-04	3.59E-04	4.09E-04	8.94E-04	3.58E-03	3.59E-03	3.12E-03	9.78E-04	4.33E-04	2.57E-03	4.21E-04	1.28E-03	2.20E-04	4.01E-04	3.01E-04	4.94E-03	4.96E-03	4.31E-03	8.09E-03	8.12E-03	7.05E-03	2.75E-03	5.54E-03	1.31E-03	5.80E-03	6.99E-03	9.12E-04
552697.22_4171711.6	552697.22	4171711.6	1.5	1.56E-03	2.64E-04	3.98E-04	4.54E-04	9.96E-04	4.00E-03	4.01E-03	3.49E-03	1.09E-03	4.82E-04	2.86E-03	4.69E-04	1.43E-03	2.45E-04	4.45E-04	3.34E-04	5.52E-03	5.53E-03	4.81E-03	9.03E-03	9.06E-03	7.87E-03	3.07E-03	6.19E-03	1.47E-03	6.48E-03	7.80E-03	1.02E-03
552717.22_4171711.6	552717.22	4171711.6	1.5	1.83E-03	3.12E-04	4.69E-04	5.34E-04	1.18E-03	4.68E-03	4.70E-03	4.10E-03	1.28E-03	5.64E-04	3.35E-03	5.50E-04	1.67E-03	2.87E-04	5.19E-04	3.89E-04	6.47E-03	6.48E-03	5.64E-03	1.06E-02	1.06E-02	9.23E-03	3.60E-03	7.26E-03	1.72E-03	7.60E-03	9.15E-03	1.19E-03
552737.22_4171711.6	552737.22	4171711.6	1.5	2.32E-03	3.94E-04	5.86E-04	6.69E-04	1.48E-03	5.97E-03	5.98E-03	5.21E-03	1.62E-03	7.16E-04	4.26E-03	6.98E-04	2.13E-03	3.64E-04	6.55E-04	4.92E-04	8.23E-03	8.26E-03	7.18E-03	1.35E-02	1.35E-02	1.17E-02	4.58E-03	9.24E-03	2.19E-03	9.66E-03	1.16E-02	1.51E-03
552755.22_4171711.6	552755.22	4171711.6	1.5	4.00E-03	6.78E-04	9.98E-04	1.14E-03	2.53E-03	1.03E-02	1.03E-02	9.00E-03	2.78E-03	1.23E-03	7.32E-03	1.20E-03	3.65E-03	6.25E-04	1.12E-03	8.37E-04	1.42E-02	1.42E-02	1.24E-02	2.32E-02	2.33E-02	2.02E-02	7.90E-03	1.59E-02	3.76E-03	1.67E-02	2.00E-02	2.60E-03
552777.22_4171711.6	552777.22	4171711.6	1.5	6.34E-03	1.08E-03	1.57E-03	1.80E-03	4.01E-03	1.64E-02	1.64E-02	1.43E-02	4.41E-03	1.94E-03	1.16E-02	1.90E-03	5.79E-03	9.89E-04	1.76E-03	1.32E-03	2.26E-02	2.26E-02	1.97E-02	3.69E-02	3.70E-02	3.21E-02	1.25E-02	2.53E-02	5.97E-03	2.64E-02	3.18E-02	4.12E-03
552797.22_4171711.6	552797.22	4171711.6	1.5	8.93E-03	1.52E-03	2.21E-03	2.53E-03	5.65E-03	2.31E-02	2.31E-02	2.01E-02	6.20E-03	2.74E-03	1.63E-02	2.68E-03	8.15E-03	1.39E-03	2.46E-03	1.85E-03	3.18E-02	3.19E-02	2.77E-02	5.20E-02	5.21E-02	4.53E-02	1.77E-02	3.56E-02	8.41E-03	3.72E-02	4.48E-02	5.79E-03
552817.22_4171711.6	552817.22	4171711.6	1.5	6.00E-03	1.02E-03	1.49E-03	1.71E-03	3.79E-03	1.55E-02	1.55E-02	1.35E-02	4.17E-03	1.84E-03	1.10E-02	1.80E-03	5.47E-03	9.35E-04	1.66E-03	1.25E-03	2.13E-02	2.14E-02	1.86E-02	3.49E-02	3.50E-02	3.04E-02	1.19E-02	2.39E-02	5.65E-03	2.50E-02	3.01E-02	3.89E-03
552837.22_4171711.6	552837.22	4171711.6	1.5	7.42E-03	1.26E-03	1.84E-03	2.11E-03	4.69E-03	1.92E-02	1.92E-02	1.67E-02	5.15E-03	2.27E-03	1.36E-02	2.22E-03	6.77E-03	1.16E-03	2.05E-03	1.54E-03	2.64E-02	2.65E-02	2.30E-02	4.32E-02	4.33E-02	3.76E-02	1.47E-02	2.96E-02	6.99E-03	3.09E-02	3.72E-02	4.82E-03
552857.22_4171711.6	552857.22	4171711.6	1.5	5.61E-03	9.58E-04	1.40E-03	1.61E-03	3.57E-03	1.46E-02	1.46E-02	1.27E-02	3.92E-03	1.73E-03	1.03E-02	1.69E-03	5.16E-03	8.81E-04	1.56E-03	1.17E-03	2.01E-02	2.01E-02	1.75E-02	3.29E-02	3.29E-02	2.86E-02	1.12E-02	2.25E-02	5.32E-03	2.35E-02	2.83E-02	3.67E-03
552877.22_4171711.6	552877.22	4171711.6	1.5	4.79E-03	8.18E-04	1.19E-03	1.37E-03	3.03E-03	1.24E-02	1.24E-02	1.08E-02	3.33E-03	1.47E-03	8.78E-03	1.44E-03	4.38E-03	7.48E-04	1.33E-03	9.99E-04	1.70E-02	1.71E-02	1.49E-02	2.79E-02	2.79E-02	2.43E-02	9.48E-03	1.91E-02	4.51E-03	2.00E-02	2.40E-02	3.12E-03
552897.22_4171711.6	552897.22	4171711.6	1.5	4.31E-03	7.36E-04	1.07E-03	1.23E-03	2.73E-03	1.11E-02	1.11E-02	9.70E-03	2.99E-03	1.32E-03	7.89E-03	1.29E-03	3.93E-03	6.72E-04	1.20E-03	8.98E-04	1.53E-02	1.53E-02	1.33E-02	2.51E-02	2.51E-02	2.18E-02	8.53E-03	1.72E-02	4.06E-03	1.79E-02	2.16E-02	2.80E-03
552917.22_4171711.6	552917.22	4171711.6	1.5	4.10E-03	6.95E-04	1.02E-03	1.17E-03	2.60E-03	1.06E-02	1.06E-02	9.22E-03	2.85E-03	1.26E-03	7.50E-03	1.23E-03	3.74E-03	6.40E-04	1.14E-03	8.56E-04	1.46E-02	1.46E-02	1.27E-02	2.38E-02	2.39E-02	2.07E-02	8.10E-03	1.63E-02	3.86E-03	1.71E-02	2.05E-02	2.66E-03
552937.22_4171711.6	552937.22	4171711.6	1.5	4.09E-03	6.94E-04	1.02E-03	1.17E-03	2.59E-03	1.05E-02	1.06E-02	9.21E-03	2.84E-03	1.26E-03	7.49E-03	1.23E-03	3.74E-03	6.39E-04	1.14E-03	8.54E-04	1.45E-02	1.46E-02	1.27E-02	2.38E-02	2.38E-02	2.07E-02	8.08E-03	1.63E-02	3.85E-03	1.70E-02	2.05E-02	2.66E-03
552957.22_4171711.6	552957.22	4171711.6	1.5	4.28E-03	7.26E-04	1.07E-03	1.22E-03	2.71E-03

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	ocks_A11/A12	ocks_A11/A12/A5	ocks_A11/A12/A6	ocks_B1/B2/B3	ocks_B1/B2/B4	ocks_B5/B8/B11	ocks_B5/B8/B12	ocks_B6/B7/B9	ocks_B6/B7/B10	Blocks_B10/B9	Blocks_B10/B11	Blocks_C2/C3	Blocks_C2/C4	Blocks_C4/C5	Blocks_C4/C6	Blocks_C4/C7	Block_C4/C8	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
553257.22_4171731.6	553257.22	4171731.6	1.5	1.15E-03	1.95E-04	2.93E-04	3.34E-04	2.95E-03	2.96E-03	2.58E-03	8.06E-04	3.56E-04	2.10E-03	3.45E-04	1.06E-03	1.82E-04	3.32E-04	2.50E-04	4.08E-03	4.09E-03	3.56E-03	6.71E-03	6.72E-03	5.85E-03	2.26E-03	4.55E-03	1.08E-03	4.77E-03	5.74E-03	7.48E-04
553277.22_4171731.6	553277.22	4171731.6	1.5	1.06E-03	1.80E-04	2.70E-04	3.08E-04	6.78E-04	2.72E-03	2.72E-03	2.37E-03	7.43E-04	3.29E-04	1.94E-03	3.18E-04	9.75E-04	1.67E-04	3.07E-04	2.31E-04	3.76E-03	3.77E-03	3.28E-03	6.18E-03	6.19E-03	5.39E-03	2.08E-03	4.19E-03	9.91E-04	4.39E-03	5.29E-03	6.88E-04
553297.22_4171731.6	553297.22	4171731.6	1.5	1.02E-03	1.73E-04	2.60E-04	2.97E-04	6.51E-04	2.61E-03	2.62E-03	2.28E-03	7.16E-04	3.17E-04	1.86E-03	3.06E-04	9.39E-04	1.61E-04	2.97E-04	2.23E-04	3.61E-03	3.62E-03	3.15E-03	5.95E-03	5.96E-03	5.18E-03	2.00E-03	4.03E-03	9.53E-04	4.22E-03	5.08E-03	6.62E-04
553317.22_4171731.6	553317.22	4171731.6	1.5	9.75E-04	1.66E-04	2.49E-04	2.86E-04	6.23E-04	2.50E-03	2.51E-03	2.18E-03	6.87E-04	3.04E-04	1.79E-03	2.93E-04	9.00E-04	1.55E-04	2.85E-04	2.14E-04	3.46E-03	3.47E-03	3.02E-03	5.70E-03	5.72E-03	4.97E-03	1.91E-03	3.86E-03	9.13E-04	4.04E-03	4.87E-03	6.34E-04
553337.22_4171731.6	553337.22	4171731.6	1.5	9.03E-04	1.53E-04	2.29E-04	2.65E-04	5.77E-04	2.32E-03	2.32E-03	2.02E-03	6.36E-04	2.81E-04	1.66E-03	2.72E-04	8.34E-04	1.43E-04	2.66E-04	1.98E-04	3.21E-03	3.22E-03	2.80E-03	5.28E-03	5.30E-03	4.61E-03	1.77E-03	3.57E-03	8.45E-04	3.74E-03	4.51E-03	5.87E-04
553357.22_4171731.6	553357.22	4171731.6	1.5	8.54E-04	1.45E-04	2.20E-04	2.53E-04	5.46E-04	2.19E-03	2.20E-03	1.91E-03	6.05E-04	2.68E-04	1.57E-03	2.57E-04	7.91E-04	1.36E-04	2.52E-04	1.90E-04	3.04E-03	3.05E-03	2.65E-03	5.01E-03	5.02E-03	4.37E-03	1.68E-03	3.38E-03	8.00E-04	3.54E-03	4.28E-03	5.56E-04
553377.22_4171731.6	553377.22	4171731.6	1.5	8.16E-04	1.39E-04	2.11E-04	2.43E-04	5.22E-04	2.09E-03	2.10E-03	1.83E-03	5.80E-04	2.57E-04	1.50E-03	2.46E-04	7.57E-04	1.30E-04	2.42E-04	1.82E-04	2.91E-03	2.92E-03	2.54E-03	4.79E-03	4.80E-03	4.18E-03	1.60E-03	3.23E-03	7.65E-04	3.39E-03	4.08E-03	5.32E-04
553397.22_4171731.6	553397.22	4171731.6	1.5	7.93E-04	1.35E-04	2.06E-04	2.37E-04	5.07E-04	2.03E-03	2.04E-03	1.78E-03	5.64E-04	2.50E-04	1.46E-03	2.40E-04	7.36E-04	1.27E-04	2.36E-04	1.78E-04	2.83E-03	2.84E-03	2.47E-03	4.66E-03	4.67E-03	4.06E-03	1.56E-03	3.14E-03	7.43E-04	3.29E-03	3.96E-03	5.17E-04
553417.22_4171731.6	553417.22	4171731.6	1.5	7.66E-04	1.30E-04	1.99E-04	2.30E-04	4.90E-04	1.96E-03	1.97E-03	1.72E-03	5.46E-04	2.42E-04	1.41E-03	2.32E-04	7.12E-04	1.23E-04	2.28E-04	1.72E-04	2.74E-03	2.75E-03	2.39E-03	4.51E-03	4.52E-03	3.93E-03	1.50E-03	3.03E-03	7.18E-04	3.18E-03	3.83E-03	4.99E-04
553437.22_4171731.6	553437.22	4171731.6	1.5	7.31E-04	1.24E-04	1.91E-04	2.21E-04	4.68E-04	1.87E-03	1.88E-03	1.64E-03	5.22E-04	2.32E-04	1.35E-03	2.22E-04	6.81E-04	1.17E-04	2.20E-04	1.65E-04	2.61E-03	2.62E-03	2.28E-03	4.30E-03	4.31E-03	3.75E-03	1.44E-03	2.90E-03	6.86E-04	3.03E-03	3.65E-03	4.77E-04
553457.22_4171731.6	553457.22	4171731.6	1.5	7.22E-04	1.23E-04	1.90E-04	2.19E-04	4.63E-04	1.85E-03	1.85E-03	1.61E-03	5.17E-04	2.29E-04	1.34E-03	2.19E-04	6.73E-04	1.16E-04	2.18E-04	1.64E-04	2.58E-03	2.59E-03	2.25E-03	4.25E-03	4.26E-03	3.71E-03	1.42E-03	2.86E-03	6.77E-04	3.00E-03	3.61E-03	4.71E-04
553477.22_4171731.6	553477.22	4171731.6	1.5	7.28E-04	1.24E-04	1.92E-04	2.21E-04	4.67E-04	1.86E-03	1.87E-03	1.63E-03	5.21E-04	2.31E-04	1.35E-03	2.21E-04	6.79E-04	1.17E-04	2.21E-04	1.66E-04	2.60E-03	2.61E-03	2.27E-03	4.28E-03	4.30E-03	3.74E-03	1.43E-03	2.88E-03	6.82E-04	3.02E-03	3.63E-03	4.74E-04
553497.22_4171731.6	553497.22	4171731.6	1.5	7.11E-04	1.21E-04	1.89E-04	2.17E-04	4.57E-04	1.82E-03	1.82E-03	1.59E-03	5.09E-04	2.26E-04	1.32E-03	2.16E-04	6.64E-04	1.14E-04	2.17E-04	1.63E-04	2.54E-03	2.55E-03	2.22E-03	4.19E-03	4.20E-03	3.65E-03	1.39E-03	2.81E-03	6.66E-04	2.95E-03	3.55E-03	4.63E-04
553517.22_4171731.6	553517.22	4171731.6	1.5	6.93E-04	1.18E-04	1.84E-04	2.12E-04	4.46E-04	1.77E-03	1.77E-03	1.55E-03	4.96E-04	2.20E-04	1.28E-03	2.11E-04	6.47E-04	1.12E-04	2.12E-04	1.60E-04	2.48E-03	2.49E-03	2.16E-03	4.08E-03	4.09E-03	3.56E-03	1.36E-03	2.74E-03	6.48E-04	2.87E-03	3.45E-03	4.51E-04
553537.22_4171731.6	553537.22	4171731.6	1.5	6.75E-04	1.15E-04	1.80E-04	2.07E-04	4.35E-04	1.72E-03	1.73E-03	1.50E-03	4.83E-04	2.14E-04	1.25E-03	2.05E-04	6.31E-04	1.09E-04	2.08E-04	1.57E-04	2.41E-03	2.42E-03	2.11E-03	3.97E-03	3.98E-03	3.46E-03	1.32E-03	2.66E-03	6.31E-04	2.79E-03	3.36E-03	4.39E-04
553557.22_4171731.6	553557.22	4171731.6	1.5	6.51E-04	1.11E-04	1.75E-04	2.00E-04	4.20E-04	1.66E-03	1.66E-03	1.45E-03	4.67E-04	2.07E-04	1.21E-03	1.98E-04	6.10E-04	1.05E-04	2.02E-04	1.52E-04	2.33E-03	2.34E-03	2.03E-03	3.83E-03	3.84E-03	3.34E-03	1.27E-03	2.57E-03	6.08E-04	2.69E-03	3.24E-03	4.23E-04
553577.22_4171731.6	553577.22	4171731.6	1.5	6.28E-04	1.07E-04	1.69E-04	1.94E-04	4.07E-04	1.60E-03	1.60E-03	1.40E-03	4.51E-04	2.00E-04	1.16E-03	1.91E-04	5.89E-04	1.02E-04	1.96E-04	1.48E-04	2.25E-03	2.25E-03	1.96E-03	3.69E-03	3.70E-03	3.22E-03	1.23E-03	2.47E-03	5.87E-04	2.59E-03	3.12E-03	4.08E-04
553597.22_4171731.6	553597.22	4171731.6	1.5	6.09E-04	1.04E-04	1.65E-04	1.88E-04	3.94E-04	1.55E-03	1.55E-03	1.35E-03	4.37E-04	1.94E-04	1.13E-03	1.85E-04	5.71E-04	9.88E-05	1.90E-04	1.44E-04	2.18E-03	2.18E-03	1.90E-03	3.57E-03	3.58E-03	3.12E-03	1.19E-03	2.40E-03	5.68E-04	2.51E-03	3.02E-03	3.95E-04
553617.22_4171731.6	553617.22	4171731.6	1.5	5.90E-04	1.00E-04	1.60E-04	1.83E-04	3.83E-04	1.50E-03	1.50E-03	1.31E-03	4.24E-04	1.88E-04	1.09E-03	1.79E-04	5.54E-04	9.59E-05	1.87E-04	1.41E-04	2.11E-03	2.12E-03	1.84E-03	3.46E-03	3.47E-03	3.02E-03	1.15E-03	2.32E-03	5.50E-04	2.43E-03	2.93E-03	3.83E-04
553637.22_4171731.6	553637.22	4171731.6	1.5	5.72E-04	9.72E-05	1.56E-04	1.77E-04	3.71E-04	1.45E-03	1.46E-03	1.27E-03	4.10E-04	1.82E-04	1.06E-03	1.74E-04	5.38E-04	9.30E-05	1.82E-04	1.37E-04	2.04E-03	2.05E-03	1.79E-03	3.35E-03	3.36E-03	2.92E-03	1.11E-03	2.24E-03	5.32E-04	2.35E-03	2.83E-03	3.70E-04
553657.22_4171731.6	553657.22	4171731.6	1.5	5.55E-04	9.44E-05	1.52E-04	1.72E-04	3.61E-04	1.41E-03	1.41E-03	1.23E-03	3.99E-04	1.77E-04	1.03E-03	1.69E-04	5.22E-04	9.05E-05	1.78E-04	1.34E-04	1.99E-03	1.99E-03	1.73E-03	3.25E-03	3.26E-03	2.84E-03	1.08E-03	2.18E-03	5.16E-04	2.28E-03	2.75E-03	3.59E-04
553677.22_4171731.6	553677.22	4171731.6	1.5	5.39E-04	9.18E-05	1.48E-04	1.68E-04	3.51E-04	1.37E-03	1.37E-03	1.19E-03	3.88E-04	1.72E-04	9.97E-04	1.64E-04	5.08E-04	8.81E-05	1.74E-04	1.31E-04	1.93E-03	1.93E-03	1.68E-03	3.15E-03	3.16E-03	2.75E-03	1.05E-03	2.11E-03	5.01E-04	2.22E-03	2.67E-03	3.49E-04
553697.22_4171731.6	553697.22	4171731.6	1.5	5.25E-04	8.94E-05	1.44E-04	1.64E-04	3.42E-04	1.33E-03	1.33E-03	1.16E-03	3.78E-04	1.68E-04	9.71E-04	1.60E-04	4.96E-04	8.59E-05	1.71E-04	1.28E-04	1.88E-03	1.88E-03	1.64E-03	3.07E-03	3.08E-03	2.68E-03	1.02E-03	2.05E-03	4.87E-04	2.16E-03	2.59E-03	3.40E-04
553717.22_4171731.6	553717.22	4171731.6	1.5	5.11E-04	8.70E-05	1.41E-04	1.59E-04	3.34E-04	1.29E-03	1.30E-03	1.13E-03	3.68E-04	1.63E-04	9.45E-04	1.55E-04	4.83E-04	8.38E-05	1.67E-04	1.26E-04	1.83E-03	1.83E-03	1.60E-03	2.98E-03	2.99E-03	2.60E-03	9.90E-04	2.00E-03	4.73E-04	2.10E-03	2.52E-03	3.30E-04
553737.22_4171731.6	553737.22	4171731.6	1.5	4.95E-04	8.42E-05	1.37E-04	1.54E-04	3.23E-04	1.25E-03	1.25E-03	1.09E-03	3.56E-04	1.58E-04	9.15E-04	1.50E-04	4.68E-04	8.13E-05	1.63E-04	1.23E-04	1.77E-03	1.77E-03	1.55E-03	2.89E-03	2.89E-03	2.52E-03	9.57E-04	1.93E-03	4.58E-04	2.03E-03	2.44E-03	3.19E-04
553757.22_4171731.6	553757.22	4171731.6	1.5	4.83E-04	8.21E-05	1.33E-04	1.51E-04	3.15E-04	1.22E-03	1.22E-03	1.06E-03	3.48E-04	1.55E-04	8.92E-04	1.47E-04	4.57E-04	7.94E-05	1.60E-04	1.21E-04	1.72E-03	1.73E-03	1.51E-03	2.81E-03	2.82E-03	2.45E-03	9.32E-04	1.88E-03	4.46E-04	1.97E-03	2.38E-03	3.11E-04
553777.22_4171731.6	553777.22	4171731.6	1.5	4.70E-04	8.01E-05	1.30E-04	1.47E-04	3.07E-04	1.19E-03	1.19E-03	1.03E-03	3.40E-04	1.51E-04	8.69E-04	1.43E-04	4.46E-04	7.76E-05	1.57E-04	1.18E-04	1.68E-03	1.68E-03	1.47E-03	2.74E-03	2.74E-03	2.39E-03	9.08E-04	1.83E-03	4.34E-04	1.92E-03	2.32E-03	3.03E-04
553797.22_4171731.6	553797.22	4171731.6	1.5	4.59E-04	7.81E-05	1.27E-04	1.44E-04	3.00E-04	1.16E-03	1.16E-03	1.01E-03	3.32E-04	1.47E-04	8.48E-04	1.40E-04	4.36E-04	7.58E-05	1.54E-04	1.16E-04	1.64E-03	1.64E-03	1.43E-03	2.66E-03	2.67E-03	2.33E-03	8.84E-04	1.78E-03	4.23E-04	1.87E-03	2.25E-03	2.95E-04
553817.22_4171731.6	553817.22	4171731.6	1.5	4.47E-04	7.61E-05	1.24E-04	1.40E-04	2.92E-04	1.13E-03	1.13E-03	9.85E-04	3.24E-04	1.44E-04	8.28E-04	1.36E-04	4.26E-04	7.41E-05	1.52E-04	1.14E-04	1.60E-03	1.60E-03	1.40E-03	2.59E-03	2.60E-03	2.27E-03	8.61E-04	1.74E-03	4.12E-04	1.83E-03	2.20E-03	2.88E-04
553837.22_4171731.6	553837.22	4171731.6	1.5	4.36E-04	7.43E-05	1.21E-04	1.37E-04	2.85E-04	1.10E-03	1.10E-03	9.61E-04	3.17E-04	1.41E-04	8.08E-04	1.33E-04	4.16E-04	7.25E-05	1.49E-04	1.12E-04	1.56E-03	1.56E-03	1.36E-03	2.53E-03	2.54E-03	2.21E-03	8.39E-04	1.69E-03	4.01E-04	1.78E-03	2.14E-03	2.81E-04
553857.22_4171731.6	553857.22	4171731.6	1.5	4.26E-04	7.25E-05	1.18E-04	1.34E-04	2.78E-04	1.07E-03	1.07E-03	9.37E-04	3.10E-04	1.38E-04	7.89E-04	1.30E-04	4.07E-04	7.09E-05	1.46E-04	1.10E-04	1.52E-03	1.52E-03	1.33E-03	2.47E-03	2.47E-03	2.15E-03	8.18E-04	1.65E-03	3.91E-04	1.74E-03	2.09E-03	2.74E-04
553877.22_4171731.6	553877.22	4171731.6	1.5	4.16E-04	7.08E-05	1.16E-04	1.31E-04	2.72E-04	1.05E-03	1.05E-03	9.15E-04	3.03E-04	1.35E-04	7.71E-04	1.27E-04	3.98E-04	6.94E-05	1.44E-04	1.08E-04	1.48E-03	1.49E-03	1.30E-03	2.41E-03	2.42E-03	2.10E-03	7.98E-04	1.61E-03	3.82E-04	1.70E-03	2.04E-03	2.68E-04
553897.22_4171731.6	553897.22	4171731.6	1.5	4.06E-04	6.91E-05	1.13E-04	1.28E-04	2.65E-04	1.02E-03	1.02E-03	8.92E-04	2.97E-04	1.32E-04	7.54E-04	1.24E-04	3.89E-04	6.79E-05	1.41E-04	1.06E-04	1.45E-03	1.45E-03	1.26E-03	2.34E-03	2.35E-03	2.05E-03	7.78E-04	1.57E-03	3.72E-04	1.65E-03	1.99E-03	2.62E-04
553917.22_4171731.6	553917.22	4171731.6	1.5	3.96E-04	6.75E-05	1.11E-04	1.26E-04	2.59E-04	9.96E-04	9.99E-04	8.71E-04	2.91E-04	1.29E-04	7.37E-04	1.21E-04	3.81E-04	6.65E-05	1.39E-04	1.05E-04	1.41E-03	1.42E-03	1.24E-03	2.29E-03	2.29E-03	2.00E-03	7.60E-04	1.53E-03	3.63E-04	1.62E-03	1.94E-03	2.56E-04
553937.22_4171731.6	553937.22	4171731.6	1.5	3.86E-04	6.58E-05	1.08E-04	1.23E-04	2.53E-04	9.71E-04	9.74E-04	8.49E-04	2.84E-04	1.27E-04	7.21E-04	1.19E-04	3.73E-04	6.51E-05	1.36E-04	1.03E-04	1.38E-03	1.38E-03	1.21E-03	2.23E-03	2.24E-03	1.95E-03	7.41E-04	1.49E-03	3.54E-04	1.58E-03	1.90E-03	2.50E-04
553957.22_4171731.6	553957.22	4171731.6	1.5	3.78E-04	6.44E-05	1.06E-04	1.21E-04	2.47E-04	9.50E-04	9.52E-04	8.30E-04	2.79E-04	1.24E-04	7.06E-04	1.16E-04	3.65E-04	6.39E-05	1.34E-04	1.01E-04	1.35E-03	1.35E-03	1.18E-03	2.18E-03	2.18E-03	1.90E-03	7.24E-04	1.46E-03	3.47E-04	1.54E-03	1.86E-03	2.44E-04
553977.22_4171731.6	553977.22	4171731.6	1.5	3.69E-04	6.29E-05	1.04E-04	1.19E-04	2.42E-04	9.28E-04	9.30E-04	8.11E-04	2.74E-04	1.22E-04	6.92E-04	1.14E-04	3.58E-04	6.26E-05	1.32E-04	9.94E-05	1.32E-03	1.32E-03	1.15E-03	2.13E-03	2.13E-03	1.86E-03	7.08E-04	1.43E-03	3.39E-04	1.51E-03	1.81E-03	2.39E-04
553997.22_4171731.6	553997.22	4171731.6	1.5	3.61E-04	6.15E-05	1.02E-04	1.17E-04	2.37E-04	9.07E-04	9.09E-04	7.93E-04	2.68E-04	1.20E-04	6.77E-04	1.12E-04	3.51E-04	6.14E-05	1.30E-04	9.77E-05	1.29E-03	1.29E-03	1.13E-03	2.08E-03	2.08E-03	1.81E-03	6.92E-04	1.39E-03	3.31E-04	1.47E-03	1.77E-03	2.34E-04
552117.22_4171751.6	552117.22	4171751.6	1.5	3.50E-04	6.00E-05	1.18E-04	1.32E-04	2.45E-04	8.42E-04	8.45E-04	7.38E-04	2.71E-04	1.22E-04	6.60E-04	1.09E-04	3.44E-04	6.14E-05	1.41E-04	1.07E-04	1.21E-03	1.21E-03	1.06E-03	1.97E-03	1.97E-03	1.72E-03	6.35E-04	1.28E-03	3.06E-04	1.33E-03	1.60E-03	2.12E-04
552137.22_4171751.6	552137.22	4171751.6	1.5	3.57E-04	6.12E-05	1.19E-04	1.33E-04	2.50E-04	8.63E-04	8.65E-04	7.56E-04	2.76E-04	1.24E-04	6.74E-04	1.12E-04	3.51E-04	6.24E-05	1.43E-04	1.08E-04	1.24E-03	1.24E-03	1.08E-03	2.02E-03	2.02E-03	1.77E-03	6.51E-04	1.31E-03	3.14E-04	1.37E-03	1.64E-03	2.17E-04
552157.22_4171751.6	552157.22	4171751.6	1.5	3.66E-04	6.27E-05	1.21E-04	1.36E-04	2.56E-04	8.85E-04	8.87E-04	7.75E-04	2.83E-04	1.27E-04	6.91E-04	1.15E-04	3.59E-04	6.37E-05	1.45E-04	1.10E-04	1.27E-03	1.27E-03	1.11E-03	2.08E-03	2.08E-03	1.82E-03	6.70E-04	1.35E-03	3.23E-04	1.41E-03	1.69E-03	2.23E-04
552177.22_4171751.6	552177.22	4171751.6	1.5	3.77E-04	6.45E-05	1.23E-04	1.37E-04	2.63E-04	9.17E-04	9.19E-04	8.03E-04	2.88E-04	1.29E-04	7.14E-04	1.18E-04	3.68E-04	6.54E-05	1.47E-04	1.11E-04	1.31E-03	1.31E-03	1.15E-03	2.15E-03	2.16E-03	1.89E-03	6.93E-04	1.40E-03	3.34E-04	1.45E-03	1.75E-03	2.32E-04
552197.22_4171751.6	552197.22	4171751.6	1.5	3.85E-04	6.59E-05	1.24E-04	1.39E-04	2.69E-04	9.41E-04	9.44E-04	8.24E-04	2.93E-04	1.32E-04	7.31E-04	1.21E-04	3.76E-04	6.67E-05	1.49E-04	1.12E-04	1.34E-03	1.35E-03	1.17E-03	2.22E-03	2.22E-03	1.94E-03	7.12E-04	1.44E-03	3.43E-04	1.49E-03	1.80E-03	2.38E-04
552217.22_4171751.6	552217.22	4171751.6	1.5	3.93E-04	6.76E-05	1.26E-04	1.40E-04	2.76E-04	9.70E-04	9.72E-04	8.49E-04	3.00E-04	1.35E-04	7.52E-04	1.25E-04	3.85E-04	6.82E-05	1.51E-04	1.14E-04	1.38E-03	1.38E-03	1.21E-03	2.29E-03	2.29E-03	2.00E-03	7.34E-04	1.48E-03	3.54E-04	1.54E-03	1.86E-03	2.45E-04
552237.22_4171751.6	552237.22	4171751.6	1.5	4.12E-04	7.05E-05	1.30E-04	1.45E-04	2.88E-04	1.01E-03	1.02E-03	8.88E-04	3.11E-04	1.39E-04	7.84E-04	1.30E-04	4.00E-04	7.08E-05	1.55E-04	1.17E-04	1.44E-03	1.44E-03	1.26E-03	2.38E-03	2.40E-03	2.09E-03	7.68E-04	1.55E-03	3.70E-04	1.61E-03	1.94E-03	2.57E-04
552257.22_4171751.6	552257.22	4171751.6	1.5	4.33E-04	7.40E-05	1.35E-04	1.50E-04	3.03E-04	1.07E-03	1.07E-03	9.37E-04	3.25E-04	1.46E-04	8.24E-04	1.37E-04	4.20E-04	7.41E-05	1.61E-04	1.21E-04	1.51E-03	1.52E-03	1.32E-03	2.52E-03	2.53E-03	2.21E-03	8.11E-04	1.63E-03	3.90E-04	1.70E-03	2.05E-03	2.71E-04
552277.22_4171751.6	552277.22	4171751.6	1.5	4.66E-04	7.97E-05	1.43E-04	1.59E-04	3.26E-04	1.16E-03	1.16E-03	1.01E-03	3.48E-04	1.56E-04	8.90E-04	1.47E-04	4.51E-04	7.94E-05	1.70E-04	1.28E-04	1.63E-03	1.64E-03	1.43E-03	2.73E-03	2.74E-03	2.39E-03	8.79E-04	1.77E-03	4.23E-04	1.85E-03	2.22E-03	2.94E-04
552297.22_4171751.6	552297.22	4171751.6	1.5	5.09E-04	8.69E-05	1.53E-04	1.71E-04	3.55E-04	1.27E-03	1.27E-03	1.11E-03	3.77E-04	1.69E-04	9.71E-04	1.61E-04	4.90E-04	8.61E-05	1.82E-04	1.37E-04	1.78E-03	1.79E-03	1.56E-03	2.99E-03	3.00E-03	2.62E-03	9.63E-04	1.94E-03	4.63E-04	2.02E-03	2.44E-03	3.21E-04
552317.22_4171751.6	552317.22	4171751.6	1.5	5.29E-04	9.03E-05	1.58E-04	1.76E-04	3.68E-04	1.32E-03	1.33E-03	1.16E-03	3.90E-04	1.74E-04	1.01E-03	1.67E-04	5.08E-04	8.92E-05	1.86E-04	1.40E-04	1.86E-03	1.86E-03	1.63E-03	3.13E-03	3.13E-03	2.73E-03	1.01E-03	2.03E-03	4.84E-04	2.11E-03	2.55E-03	3.36E-04
552337.22_4171751.6	552337.22	4171751.6	1.5	5.47E-04	9.34E-05	1.64E-04	1.84E-04	3.79E-04	1.37E-03	1.37E-03	1.20E-03	4.02E-04	1.79E-04	1.04E-03	1.73E-04	5.24E-04	9.18E-05	1.91E-04	1.44E-04	1.91E-03	1.92E-03	1.68E-03	3.23E-03	3.24E-03	2.82E-03	1.04E-03	2.09E-03	4.98E-04	2.18E-03	2.63E-03	3.46E-04
552357.22_4171751.6	552357.22	4171751.6	1.5	5.66E-04	9.66E-05	1.65E-04	1.85E-04	3.90E-04	1.42E-03	1.43E-03	1.25E-03	4.14E-04	1.85E-04	1.09E-03	1.80E-04	5.41E-04	9.46E-05	1.92E-04	1.45E-04	2.00E-03	2.00E-03	1.75E-03	3.35E-03	3.36E-03	2.93E-03	1.09E-03	2.19E-03	5.22E-04	2.28E-03	2.75E-03	3.62E-04
552377.22_4171751.6	552377.22	4171751.6	1.5	5.86E-04	9.99E-05	1.69E-04	1.89E-04	4.02E-04	1.48E-03	1.48E-03	1.29E-03	4.27E-04	1.90E-04	1.12E-03	1.86E-04	5.58E-04	9.74E-05	1.96E-04	1.48E-04	2.07E-03	2.08E-03	1.81E-03	3.47E-03	3.48E-03	3.03E-03	1.13E-03	2.27E-03	5.42E-04	2.37E-03	2.86E-03	3.77E-04
552397.22_4171751.6	552397.22	4171751.6	1.5	6.07E-04	1.03E-04	1.73E-04	1.94E-04

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3	Blocks_A6/A7	locks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	ks_B5/B8/B11	ks_B5/B8/B11	ks_B6/B7/B9	ks_B6/B7/B9	locks_B10/B11	locks_B10/B11	locks_C2/C3	locks_C2/C3	locks_C4/C5	locks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
91				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13	BLD13
552677.22_4171771.6	552677.22	4171771.6	1.5	1.28E-03	2.18E-04	3.30E-04	3.76E-04	8.24E-04	3.29E-03	3.30E-03	2.87E-03	9.00E-04	3.98E-04	2.36E-03	3.88E-04	1.18E-03	2.03E-04	3.69E-04	2.78E-04	4.55E-03	4.56E-03	3.97E-03	7.46E-03	8.50E-03	5.03E-03	1.21E-03	5.34E-03	6.43E-03	8.40E-04
552697.22_4171771.6	552697.22	4171771.6	1.5	1.47E-03	2.49E-04	3.76E-04	4.28E-04	9.41E-04	3.77E-03	3.78E-03	3.30E-03	1.03E-03	4.55E-04	2.70E-03	4.44E-04	1.35E-03	2.31E-04	4.20E-04	3.16E-04	5.21E-03	5.23E-03	4.54E-03	8.54E-03	8.56E-03	7.44E-03	2.90E-03	5.85E-03	1.38E-03	6.12E-03	7.37E-03	9.62E-04
552717.22_4171771.6	552717.22	4171771.6	1.5	1.81E-03	3.08E-04	4.60E-04	5.25E-04	1.16E-03	4.66E-03	4.67E-03	4.07E-03	1.27E-03	5.60E-04	3.33E-03	5.46E-04	1.66E-03	2.85E-04	5.14E-04	3.88E-04	6.43E-03	6.45E-03	5.61E-03	1.05E-02	1.06E-02	9.18E-03	3.58E-03	7.22E-03	1.71E-03	7.55E-03	9.09E-03	1.18E-03
552737.22_4171771.6	552737.22	4171771.6	1.5	3.19E-03	5.41E-04	8.01E-04	9.16E-04	2.03E-03	8.21E-03	8.24E-03	7.17E-03	2.22E-03	9.83E-04	5.85E-03	9.59E-04	2.92E-03	5.00E-04	8.96E-04	6.73E-04	1.13E-02	1.14E-02	9.88E-03	1.85E-02	1.86E-02	1.62E-02	6.30E-03	1.27E-02	3.00E-03	1.33E-02	1.60E-02	2.08E-03
552757.22_4171771.6	552757.22	4171771.6	1.5	5.92E-03	1.00E-03	1.47E-03	1.68E-03	3.75E-03	1.53E-02	1.53E-02	1.33E-02	4.13E-03	1.82E-03	1.08E-02	1.78E-03	5.42E-03	9.27E-04	1.66E-03	1.27E-03	2.11E-02	2.11E-02	1.83E-02	3.45E-02	3.45E-02	3.00E-02	1.17E-02	2.36E-02	5.57E-03	2.46E-02	2.97E-02	3.84E-03
552777.22_4171771.6	552777.22	4171771.6	1.5	8.11E-03	1.38E-03	2.01E-03	2.30E-03	5.13E-03	2.10E-02	2.10E-02	1.83E-02	5.63E-03	2.49E-03	1.49E-02	2.43E-03	7.40E-03	1.26E-03	2.24E-03	1.68E-03	2.89E-02	2.90E-02	2.52E-02	4.72E-02	4.73E-02	4.11E-02	1.60E-02	3.22E-02	7.64E-03	3.38E-02	4.07E-02	5.26E-03
552797.22_4171771.6	552797.22	4171771.6	1.5	4.81E-03	8.16E-04	1.20E-03	1.37E-03	3.05E-03	1.24E-02	1.24E-02	1.08E-02	3.35E-03	1.48E-03	8.82E-03	1.44E-03	4.40E-03	7.51E-04	1.34E-03	1.01E-03	1.71E-02	1.72E-02	1.49E-02	2.80E-02	2.81E-02	2.44E-02	9.51E-03	1.92E-02	4.53E-03	2.01E-02	2.41E-02	3.13E-03
552817.22_4171771.6	552817.22	4171771.6	1.5	8.18E-03	1.39E-03	2.02E-03	2.32E-03	5.17E-03	2.11E-02	2.12E-02	1.85E-02	5.68E-03	2.51E-03	1.50E-02	2.45E-03	7.47E-03	1.27E-03	2.26E-03	1.70E-03	2.91E-02	2.92E-02	2.54E-02	4.76E-02	4.77E-02	4.15E-02	1.62E-02	3.26E-02	7.70E-03	3.41E-02	4.10E-02	5.31E-03
552837.22_4171771.6	552837.22	4171771.6	1.5	5.99E-03	1.02E-03	1.49E-03	1.71E-03	3.79E-03	1.56E-02	1.57E-02	1.35E-02	4.17E-03	1.84E-03	1.10E-02	1.80E-03	5.47E-03	9.35E-04	1.66E-03	1.25E-03	2.13E-02	2.14E-02	1.85E-02	3.48E-02	3.49E-02	3.04E-02	1.19E-02	2.39E-02	5.64E-03	2.50E-02	3.01E-02	3.90E-03
552857.22_4171771.6	552857.22	4171771.6	1.5	4.97E-03	8.43E-04	1.24E-03	1.42E-03	3.15E-03	1.28E-02	1.29E-02	1.12E-02	3.46E-03	1.53E-03	9.10E-03	1.49E-03	4.54E-03	7.76E-04	1.38E-03	1.04E-03	1.77E-02	1.77E-02	1.54E-02	2.89E-02	2.90E-02	2.52E-02	9.82E-03	1.98E-02	4.68E-03	2.07E-02	2.49E-02	3.23E-03
552877.22_4171771.6	552877.22	4171771.6	1.5	4.41E-03	7.47E-04	1.10E-03	1.26E-03	2.79E-03	1.14E-02	1.14E-02	9.92E-03	3.07E-03	1.35E-03	8.07E-03	1.32E-03	4.03E-03	6.88E-04	1.23E-03	9.22E-04	1.57E-02	1.57E-02	1.37E-02	2.56E-02	2.57E-02	2.23E-02	8.71E-03	1.76E-02	4.15E-03	1.84E-02	2.21E-02	2.87E-03
552897.22_4171771.6	552897.22	4171771.6	1.5	4.10E-03	6.95E-04	1.02E-03	1.17E-03	2.60E-03	1.06E-02	1.06E-02	9.22E-03	2.85E-03	1.26E-03	7.51E-03	1.23E-03	3.74E-03	6.40E-04	1.14E-03	8.58E-04	1.46E-02	1.46E-02	1.27E-02	2.38E-02	2.39E-02	2.08E-02	8.10E-03	1.63E-02	3.86E-03	1.71E-02	2.06E-02	2.67E-03
552917.22_4171771.6	552917.22	4171771.6	1.5	4.05E-03	6.87E-04	1.01E-03	1.16E-03	2.57E-03	1.04E-02	1.05E-02	9.11E-03	2.82E-03	1.24E-03	7.42E-03	1.22E-03	3.70E-03	6.33E-04	1.13E-03	8.48E-04	1.44E-02	1.44E-02	1.25E-02	2.36E-02	2.36E-02	2.05E-02	8.00E-03	1.61E-02	3.81E-03	1.69E-02	2.03E-02	2.64E-03
552937.22_4171771.6	552937.22	4171771.6	1.5	4.20E-03	7.12E-04	1.05E-03	1.20E-03	2.66E-03	1.08E-02	1.08E-02	9.45E-03	2.92E-03	1.29E-03	7.69E-03	1.26E-03	3.84E-03	6.56E-04	1.17E-03	8.78E-04	1.49E-02	1.50E-02	1.30E-02	2.45E-02	2.45E-02	2.13E-02	8.30E-03	1.67E-02	3.95E-03	1.75E-02	2.10E-02	2.73E-03
552957.22_4171771.6	552957.22	4171771.6	1.5	4.39E-03	7.45E-04	1.10E-03	1.25E-03	2.78E-03	1.13E-02	1.14E-02	9.89E-03	3.05E-03	1.35E-03	8.04E-03	1.32E-03	4.01E-03	6.86E-04	1.22E-03	9.17E-04	1.56E-02	1.57E-02	1.36E-02	2.56E-02	2.56E-02	2.23E-02	8.68E-03	1.75E-02	4.13E-03	1.83E-02	2.20E-02	2.86E-03
552977.22_4171771.6	552977.22	4171771.6	1.5	4.92E-03	8.34E-04	1.22E-03	1.40E-03	3.11E-03	1.27E-02	1.27E-02	1.11E-02	3.42E-03	1.51E-03	9.00E-03	1.47E-03	4.49E-03	7.67E-04	1.36E-03	1.02E-03	1.75E-02	1.75E-02	1.52E-02	2.86E-02	2.87E-02	2.49E-02	9.72E-03	1.96E-02	4.63E-03	2.05E-02	2.47E-02	3.20E-03
552997.22_4171771.6	552997.22	4171771.6	1.5	6.22E-03	1.05E-03	1.54E-03	1.77E-03	3.93E-03	1.61E-02	1.61E-02	1.40E-02	4.32E-03	1.91E-03	1.14E-02	1.87E-03	5.68E-03	9.70E-04	1.72E-03	1.29E-03	2.21E-02	2.22E-02	1.93E-02	3.62E-02	3.63E-02	3.15E-02	1.23E-02	2.48E-02	5.85E-03	2.59E-02	3.12E-02	4.04E-03
553017.22_4171771.6	553017.22	4171771.6	1.5	8.37E-03	1.42E-03	2.07E-03	2.37E-03	5.28E-03	2.16E-02	2.17E-02	1.89E-02	5.81E-03	2.56E-03	1.53E-02	2.51E-03	7.64E-03	1.30E-03	2.31E-03	1.73E-03	2.98E-02	2.98E-02	2.58E-02	4.87E-02	4.88E-02	4.24E-02	1.65E-02	3.34E-02	7.87E-03	3.48E-02	4.20E-02	5.43E-03
553037.22_4171771.6	553037.22	4171771.6	1.5	5.84E-03	9.91E-04	1.45E-03	1.66E-03	3.69E-03	1.51E-02	1.51E-02	1.32E-02	4.05E-03	1.79E-03	1.07E-02	1.75E-03	5.33E-03	9.10E-04	1.62E-03	1.21E-03	2.08E-02	2.08E-02	1.81E-02	3.40E-02	3.41E-02	2.96E-02	1.15E-02	2.33E-02	5.49E-03	2.43E-02	2.93E-02	3.79E-03
553057.22_4171771.6	553057.22	4171771.6	1.5	7.12E-03	1.21E-03	1.76E-03	2.02E-03	4.50E-03	1.84E-02	1.84E-02	1.60E-02	4.94E-03	2.18E-03	1.30E-02	2.13E-03	6.49E-03	1.11E-03	1.96E-03	1.47E-03	2.53E-02	2.54E-02	2.21E-02	4.14E-02	4.15E-02	3.61E-02	1.41E-02	2.83E-02	6.69E-03	2.96E-02	3.57E-02	4.61E-03
553077.22_4171771.6	553077.22	4171771.6	1.5	4.78E-03	8.11E-04	1.19E-03	1.36E-03	3.02E-03	1.23E-02	1.24E-02	1.08E-02	3.32E-03	1.46E-03	8.75E-03	1.43E-03	4.36E-03	7.45E-04	1.32E-03	9.94E-04	1.70E-02	1.70E-02	1.48E-02	2.78E-02	2.79E-02	2.42E-02	9.43E-03	1.90E-02	4.49E-03	1.99E-02	2.39E-02	3.10E-03
553097.22_4171771.6	553097.22	4171771.6	1.5	3.38E-03	5.73E-04	8.46E-04	9.66E-04	2.14E-03	8.70E-03	8.73E-03	7.60E-03	2.35E-03	1.04E-03	6.19E-03	1.01E-03	3.09E-03	5.28E-04	9.42E-04	7.07E-04	1.20E-02	1.20E-02	1.05E-02	1.97E-02	1.97E-02	1.71E-02	6.66E-03	1.34E-02	3.17E-03	1.41E-02	1.69E-02	2.20E-03
553117.22_4171771.6	553117.22	4171771.6	1.5	2.39E-03	4.05E-04	6.00E-04	6.85E-04	1.52E-03	6.17E-03	6.19E-03	5.38E-03	1.66E-03	7.36E-04	4.39E-03	7.16E-04	2.18E-03	3.74E-04	6.70E-04	5.02E-04	8.47E-03	8.50E-03	7.39E-03	1.39E-02	1.39E-02	1.21E-02	4.70E-03	9.48E-03	2.24E-03	9.93E-03	1.20E-02	1.55E-03
553137.22_4171771.6	553137.22	4171771.6	1.5	2.06E-03	3.50E-04	5.21E-04	5.93E-04	1.31E-03	5.30E-03	5.31E-03	4.63E-03	1.43E-03	6.34E-04	3.77E-03	6.18E-04	1.89E-03	3.23E-04	5.81E-04	4.37E-04	7.31E-03	7.33E-03	6.37E-03	1.20E-02	1.20E-02	1.05E-02	4.06E-03	8.18E-03	1.93E-03	8.57E-03	1.03E-02	1.34E-03
553157.22_4171771.6	553157.22	4171771.6	1.5	1.74E-03	2.96E-04	4.42E-04	5.03E-04	1.11E-03	4.48E-03	4.49E-03	3.91E-03	1.22E-03	5.37E-04	3.19E-03	5.23E-04	1.60E-03	2.74E-04	4.95E-04	3.72E-04	6.19E-03	6.20E-03	5.39E-03	1.02E-02	1.02E-02	8.85E-03	3.43E-03	6.92E-03	1.64E-03	7.25E-03	8.73E-03	1.14E-03
553177.22_4171771.6	553177.22	4171771.6	1.5	1.60E-03	2.71E-04	4.05E-04	4.60E-04	1.02E-03	4.09E-03	4.10E-03	3.57E-03	1.11E-03	4.92E-04	2.92E-03	4.78E-04	1.46E-03	2.51E-04	4.54E-04	3.41E-04	5.65E-03	5.67E-03	4.93E-03	9.29E-03	9.32E-03	8.10E-03	3.13E-03	6.32E-03	1.49E-03	6.63E-03	7.98E-03	1.04E-03
553197.22_4171771.6	553197.22	4171771.6	1.5	1.48E-03	2.50E-04	3.73E-04	4.28E-04	9.48E-04	3.80E-03	3.81E-03	3.32E-03	1.04E-03	4.58E-04	2.71E-03	4.45E-04	1.36E-03	2.33E-04	4.22E-04	3.16E-04	5.26E-03	5.28E-03	4.59E-03	8.65E-03	8.67E-03	7.54E-03	2.91E-03	5.88E-03	1.39E-03	6.16E-03	7.42E-03	9.66E-04
553217.22_4171771.6	553217.22	4171771.6	1.5	1.42E-03	2.41E-04	3.61E-04	4.11E-04	9.08E-04	3.64E-03	3.65E-03	3.18E-03	9.93E-04	4.39E-04	2.60E-03	4.26E-04	1.30E-03	2.24E-04	4.08E-04	3.06E-04	5.04E-03	5.05E-03	4.39E-03	8.29E-03	8.31E-03	7.22E-03	2.79E-03	5.62E-03	1.33E-03	5.90E-03	7.10E-03	9.25E-04
553237.22_4171771.6	553237.22	4171771.6	1.5	1.34E-03	2.28E-04	3.42E-04	3.90E-04	8.60E-04	3.45E-03	3.46E-03	3.01E-03	9.41E-04	4.16E-04	2.46E-03	4.03E-04	1.24E-03	2.12E-04	3.88E-04	2.91E-04	4.77E-03	4.78E-03	4.16E-03	7.85E-03	7.87E-03	6.84E-03	2.64E-03	5.32E-03	1.26E-03	5.58E-03	6.72E-03	8.75E-04
553257.22_4171771.6	553257.22	4171771.6	1.5	1.19E-03	2.02E-04	3.03E-04	3.46E-04	7.62E-04	3.06E-03	3.06E-03	2.67E-03	8.36E-04	3.70E-04	2.18E-03	3.57E-04	1.10E-03	1.88E-04	3.46E-04	2.60E-04	4.23E-03	4.24E-03	3.69E-03	6.96E-03	6.98E-03	6.07E-03	2.34E-03	4.71E-03	1.12E-03	4.95E-03	5.95E-03	7.76E-04
553277.22_4171771.6	553277.22	4171771.6	1.5	1.10E-03	1.87E-04	2.82E-04	3.22E-04	7.06E-04	2.83E-03	2.84E-03	2.47E-03	7.76E-04	3.43E-04	2.02E-03	3.31E-04	1.02E-03	1.75E-04	3.22E-04	2.42E-04	3.92E-03	3.93E-03	3.42E-03	6.46E-03	6.47E-03	5.63E-03	2.17E-03	4.37E-03	1.03E-03	4.58E-03	5.51E-03	7.19E-04
553297.22_4171771.6	553297.22	4171771.6	1.5	1.07E-03	1.81E-04	2.73E-04	3.12E-04	6.82E-04	2.74E-03	2.75E-03	2.39E-03	7.51E-04	3.32E-04	1.96E-03	3.20E-04	9.84E-04	1.69E-04	3.12E-04	2.34E-04	3.79E-03	3.80E-03	3.31E-03	6.25E-03	6.26E-03	5.45E-03	2.09E-03	4.23E-03	9.94E-04	4.43E-03	5.33E-03	6.95E-04
553317.22_4171771.6	553317.22	4171771.6	1.5	1.00E-03	1.70E-04	2.57E-04	2.95E-04	6.41E-04	2.57E-03	2.58E-03	2.25E-03	7.09E-04	3.14E-04	1.84E-03	3.02E-04	9.27E-04	1.59E-04	2.95E-04	2.22E-04	3.57E-03	3.58E-03	3.12E-03	5.88E-03	5.90E-03	5.13E-03	1.97E-03	3.97E-03	9.40E-04	4.17E-03	5.01E-03	6.54E-04
553337.22_4171771.6	553337.22	4171771.6	1.5	9.17E-04	1.56E-04	2.36E-04	2.72E-04	5.86E-04	2.35E-03	2.36E-03	2.06E-03	6.50E-04	2.88E-04	1.69E-03	2.77E-04	8.49E-04	1.46E-04	2.72E-04	2.04E-04	3.27E-03	3.28E-03	2.85E-03	5.39E-03	5.40E-03	4.70E-03	1.80E-03	3.63E-03	8.60E-04	3.81E-03	4.59E-03	5.98E-04
553355.22_4171771.6	553355.22	4171771.6	1.5	8.44E-04	1.43E-04	2.18E-04	2.51E-04	5.39E-04	2.16E-03	2.17E-03	1.89E-03	5.99E-04	2.65E-04	1.55E-03	2.55E-04	7.82E-04	1.35E-04	2.51E-04	1.89E-04	3.01E-03	3.02E-03	2.63E-03	4.96E-03	4.97E-03	4.33E-03	1.66E-03	3.34E-03	7.91E-04	3.50E-03	4.22E-03	5.50E-04
553377.22_4171771.6	553377.22	4171771.6	1.5	8.20E-04	1.39E-04	2.13E-04	2.45E-04	5.24E-04	2.10E-03	2.11E-03	1.84E-03	5.84E-04	2.59E-04	1.51E-03	2.48E-04	7.62E-04	1.31E-04	2.45E-04	1.84E-04	2.93E-03	2.94E-03	2.56E-03	4.83E-03	4.84E-03	4.21E-03	1.61E-03	3.25E-03	7.69E-04	3.41E-03	4.10E-03	5.35E-04
553397.22_4171771.6	553397.22	4171771.6	1.5	7.98E-04	1.36E-04	2.08E-04	2.40E-04	5.11E-04	2.05E-03	2.05E-03	1.79E-03	5.69E-04	2.52E-04	1.47E-03	2.42E-04	7.42E-04	1.28E-04	2.40E-04	1.80E-04	2.85E-03	2.86E-03	2.49E-03	4.70E-03	4.72E-03	4.10E-03	1.57E-03	3.16E-03	7.49E-04	3.32E-03	3.99E-03	5.21E-04
553417.22_4171771.6	553417.22	4171771.6	1.5	7.63E-04	1.30E-04	2.00E-04	2.31E-04	4.89E-04	1.96E-03	1.96E-03	1.71E-03	5.45E-04	2.42E-04	1.41E-03	2.32E-04	7.11E-04	1.22E-04	2.30E-04	1.73E-04	2.73E-03	2.74E-03	2.38E-03	4.50E-03	4.51E-03	3.93E-03	1.50E-03	3.02E-03	7.16E-04	3.17E-03	3.82E-03	4.98E-04
553437.22_4171771.6	553437.22	4171771.6	1.5	7.32E-04	1.24E-04	1.93E-04	2.23E-04	4.69E-04	1.87E-03	1.88E-03	1.64E-03	5.24E-04	2.32E-04	1.36E-03	2.23E-04	6.83E-04	1.18E-04	2.22E-04	1.67E-04	2.62E-03	2.63E-03	2.29E-03	4.32E-03	4.33E-03	3.77E-03	1.44E-03	2.90E-03	6.87E-04	3.04E-03	3.66E-03	4.78E-04
553457.22_4171771.6	553457.22	4171771.6	1.5	7.24E-04	1.23E-04	1.92E-04	2.21E-04	4.65E-04	1.85E-03	1.86E-03	1.62E-03	5.19E-04	2.30E-04	1.34E-03	2.20E-04	6.76E-04	1.17E-04	2.21E-04	1.66E-04	2.60E-03	2.60E-03	2.26E-03	4.27E-03	4.28E-03	3.73E-03	1.42E-03	2.87E-03	6.79E-04	3.01E-03	3.62E-03	4.73E-04
553477.22_4171771.6	553477.22	4171771.6	1.5	7.23E-04	1.23E-04	1.92E-04	2.20E-04	4.65E-04	1.85E-03	1.85E-03	1.61E-03	5.18E-04	2.30E-04	1.34E-03	2.21E-04	6.75E-04	1.16E-04	2.21E-04	1.66E-04	2.60E-03	2.60E-03	2.26E-03	4.27E-03	4.28E-03	3.72E-03	1.42E-03	2.86E-03	6.77E-04	3.00E-03	3.61E-03	4.72E-04
553497.22_4171771.6	553497.22	4171771.6	1.5	7.18E-04	1.22E-04	1.91E-04	2.20E-04	4.62E-04	1.83E-03	1.84E-03	1.60E-03	5.14E-04	2.28E-04	1.33E-03	2.19E-04	6.72E-04	1.16E-04	2.21E-04	1.66E-04	2.57E-03	2.58E-03	2.25E-03	4.23E-03	4.25E-03	3.70E-03	1.41E-03	2.84E-03	6.73E-04	2.98E-03	3.59E-03	4.69E-04
553517.22_4171771.6	553517.22	4171771.6	1.5	6.99E-04	1.19E-04	1.87E-04	2.15E-04	4.51E-04	1.78E-03	1.79E-03	1.56E-03	5.00E-04	2.22E-04	1.29E-03	2.13E-04	6.54E-04	1.13E-04	2.16E-04	1.63E-04	2.50E-03	2.51E-03	2.19E-03	4.12E-03	4.13E-03	3.59E-03	1.37E-03	2.76E-03	6.54E-04	2.89E-03	3.48E-03	4.55E-04
553537.22_4171771.6	553537.22	4171771.6	1.5	6.81E-04	1.16E-04	1.83E-04	2.09E-04	4.40E-04	1.74E-03	1.74E-03	1.52E-03	4.88E-04	2.17E-04	1.26E-03	2.07E-04	6.39E-04	1.10E-04	2.13E-04	1.60E-04	2.44E-03	2.45E-03	2.13E-03	4.01E-03	4.02E-03	3.50E-03	1.33E-03	2.69E-03	6.37E-04	2.82E-03	3.39E-03	4.44E-04
553557.22_4171771.6	553557.22	4171771.6	1.5	6.63E-04	1.13E-04	1.78E-04	2.04E-04	4.28E-04	1.69E-03	1.69E-03	1.48E-03	4.73E-04	2.11E-04	1.23E-03	2.02E-04	6.22E-04	1.08E-04	2.09E-04	1.57E-04	2.38E-03	2.38E-03	2.08E-03	3.90E-03	3.91E-03	3.41E-03	1.30E-03	2.61E-03	6.19E-04	2.74E-03	3.30E-03	4.31E-04
553577.22_4171771.6	553577.22	4171771.6	1.5	6.42E-04	1.09E-04	1.74E-04	1.98E-04	4.16E-04	1.63E-03	1.64E-03	1.43E-03	4.60E-04	2.04E-04	1.19E-03	1.95E-04	6.03E-04	1.04E-04	2.03E-04	1.53E-04	2.30E-03	2.31E-03	2.01E-03	3.77E-03	3.78E-03	3.29E-03	1.25E-03	2.53E-03	5.99E-04	2.65E-03	3.19E-03	4.17E-04
553597.22_4171771.6	553597.22	4171771.6	1.5	6.21E-04	1.06E-04	1.69E-04	1.92E-04	4.03E-04	1.58E-03	1.58E-03	1.38E-03	4.46E-04	1.98E-04	1.15E-03	1.89E-04	5.84E-04	1.01E-04	1.98E-04	1.49E-04	2.23E-03	2.23E-03	1.94E-03	3.65E-03	3.66E-03	3.18E-03	1.21E-03	2.44E-03	5.79E-04	2.56E-03	3.09E-03	4.04E-04
553617.22_4171771.6	553617.22	4171771.6	1.5	6.02E-04	1.02E-04	1.64E-04	1.87E-04	3.91E-04	1.53E-03	1.53E-03	1.34E-03	4.32E-04	1.92E-04	1.11E-03	1.83E-04	5.67E-04	9.82E-05	1.93E-04	1.45E-04	2.16E-03	2.16E-03	1.88E-03	3.53E-03	3.54E-03	3.08E-03	1.17E-03	2.36E-03	5.61E-04	2.48E-03	2.99E-03	3.91E-04
553637.22_4171771.6	553637.22	4171771.6	1.5	5.84E-04	9.93E-05	1.60E-04	1.81E-04	3.80E-04	1.48E-03	1.49E-03	1.30E-03	4.20E-04	1.86E-04	1.08E-03	1.78E-04	5.51E-04	9.54E-05	1.89E-04	1.40E-04	2.09E-03	2.10E-03	1.83E-03	3.43E-03	3.44E-03	2.99E-03	1.14E-03	2.29E-03	5.45E-04	2.40E-03	2.89E-03	3.79E-04
553657.22_4171771.6	553657.22	4171771.6	1.5	5.67E-04	9.64E-05	1.55E-04	1.75E-04	3.68E-04	1.44E-03	1.44E-03	1.25E-03	4.07E-04	1.81E-04	1.05E-03	1.72E-04	5.35E-04	9.27E-05	1.84E-04	1.36E-04	2.03E-03	2.03E-03	1.78E-03	3.32E-03	3.33E-03	2.90E-03	1.10E-03	2.22E-03	5.26E-04	2.33E-03	2.80E-03	3.67E-04
553677.22_4171771.6	553677.22	4171771.6	1.5	5.50E-04	9.36E-05	1.51E-04	1.71E-04	3.59E-04	1.39E-03	1.40E-03	1.22E-03	3.96E-04	1.76E-04	1.02E-03	1.67E-04	5.20E-04	9.03E-05	1.80E-04	1.36E-04	1.97E-03	1.98E-03	1.72E-03	3.22E-03	3.23E-03	2.81E-03	1.07E-03	2.15E-03	5.11E-04	2.26E-03	2.72E-03	3.57E-04
553697.22_4171771.6	553697.22	4171771.6	1.5	5.35E-04	9.11E-05	1.47E-04	1.67E-04	3.49E-04	1.35E-03	1.36E-03	1.18E-03	3.85E-04	1.71E-04	9.90E-04	1.63E-04	5.07E-04	8.80E-05	1.77E-04	1.33E-04	1.92E-03	1.92E-03	1.67E-03	3.13E-03	3.13E-03	2.73E-03	1.04E-03	2.09E-03	4.96E-04	2.20E-03	2.64E-03	3.46E-04
553717.22_4171771.6	553717.22	4171771.6	1.5	5.19E-04	8.83E-05	1.43E-04	1.62E-04	3.39E-04	1.31E-03	1.31E-03	1.15E-03	3.74E-04	1.66E-04	9.60E-04	1.58E-04	4

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ocks_A1/A2/A3/A4	ocks_A1/A2/A3/A4	Blocks_A6/A7	ocks_A8/A9	Block_A10	ocks_A11/A12	ocks_A11/A12/A5	ocks_A11/A12/A5	ocks_B1/B2/B3	ocks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ocks_B6/B7/B9	ocks_B6/B7/B9	ocks_B10/B8	ocks_B10/B9	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
552097.22_4171811.6	552097.22	4171811.6	1.5	3.51E-04	6.02E-05	1.21E-04	3.35E-04	2.47E-04	8.41E-04	8.44E-04	7.37E-04	2.76E-04	1.24E-04	6.64E-04	1.10E-04	6.26E-05	1.48E-04	1.12E-04	1.22E-03	1.22E-03	1.07E-03	1.98E-03	1.73E-03	6.33E-04	1.28E-03	3.05E-04	1.33E-03	1.60E-03	2.11E-04
552117.22_4171811.6	552117.22	4171811.6	1.5	3.57E-04	6.13E-05	1.22E-04	1.36E-04	2.51E-04	8.59E-04	8.61E-04	7.53E-04	2.80E-04	1.26E-04	6.77E-04	1.12E-04	3.55E-04	6.34E-05	1.49E-04	1.13E-04	1.24E-03	1.24E-03	1.09E-03	2.02E-03	2.02E-03	1.77E-03	6.47E-04	1.30E-03	3.12E-04	1.36E-03	1.63E-03	2.16E-04
552137.22_4171811.6	552137.22	4171811.6	1.5	3.64E-04	6.24E-05	1.23E-04	1.37E-04	2.56E-04	8.77E-04	8.79E-04	7.68E-04	2.83E-04	1.28E-04	6.90E-04	1.15E-04	3.60E-04	6.43E-05	1.50E-04	1.13E-04	1.27E-03	1.27E-03	1.11E-03	2.07E-03	2.07E-03	1.81E-03	6.61E-04	1.33E-03	3.19E-04	1.39E-03	1.67E-03	2.21E-04
552157.22_4171811.6	552157.22	4171811.6	1.5	3.71E-04	6.37E-05	1.24E-04	1.39E-04	2.61E-04	8.98E-04	9.00E-04	7.87E-04	2.88E-04	1.30E-04	7.06E-04	1.17E-04	3.66E-04	6.55E-05	1.51E-04	1.14E-04	1.29E-03	1.30E-03	1.13E-03	2.12E-03	2.13E-03	1.86E-03	6.78E-04	1.37E-03	3.27E-04	1.42E-03	1.71E-03	2.26E-04
552177.22_4171811.6	552177.22	4171811.6	1.5	3.80E-04	6.51E-05	1.26E-04	1.40E-04	2.67E-04	9.20E-04	9.22E-04	8.08E-04	2.93E-04	1.32E-04	7.23E-04	1.20E-04	3.72E-04	6.66E-05	1.53E-04	1.15E-04	1.31E-03	1.32E-03	1.15E-03	2.16E-03	2.18E-03	1.90E-03	6.95E-04	1.40E-03	3.36E-04	1.46E-03	1.76E-03	2.31E-04
552197.22_4171811.6	552197.22	4171811.6	1.5	3.93E-04	6.73E-05	1.28E-04	1.43E-04	2.75E-04	9.57E-04	9.60E-04	8.39E-04	3.02E-04	1.36E-04	7.48E-04	1.24E-04	3.86E-04	6.86E-05	1.56E-04	1.18E-04	1.37E-03	1.38E-03	1.20E-03	2.27E-03	2.28E-03	1.99E-03	7.24E-04	1.46E-03	3.49E-04	1.52E-03	1.83E-03	2.42E-04
552217.22_4171811.6	552217.22	4171811.6	1.5	4.03E-04	6.89E-05	1.30E-04	1.45E-04	2.82E-04	9.85E-04	9.88E-04	8.63E-04	3.08E-04	1.38E-04	7.69E-04	1.27E-04	3.95E-04	7.00E-05	1.58E-04	1.19E-04	1.41E-03	1.41E-03	1.24E-03	2.34E-03	2.35E-03	2.05E-03	7.45E-04	1.50E-03	3.59E-04	1.56E-03	1.88E-03	2.49E-04
552237.22_4171811.6	552237.22	4171811.6	1.5	4.20E-04	7.19E-05	1.34E-04	1.49E-04	2.94E-04	1.03E-03	1.03E-03	9.03E-04	3.19E-04	1.43E-04	8.03E-04	1.33E-04	4.10E-04	7.27E-05	1.62E-04	1.22E-04	1.47E-03	1.48E-03	1.29E-03	2.46E-03	2.47E-03	2.16E-03	7.81E-04	1.57E-03	3.76E-04	1.64E-03	1.97E-03	2.61E-04
552257.22_4171811.6	552257.22	4171811.6	1.5	4.45E-04	7.61E-05	1.40E-04	1.57E-04	3.09E-04	1.08E-03	1.09E-03	9.52E-04	3.37E-04	1.51E-04	8.51E-04	1.41E-04	4.34E-04	7.68E-05	1.70E-04	1.28E-04	1.55E-03	1.56E-03	1.36E-03	2.60E-03	2.61E-03	2.30E-03	8.32E-04	1.68E-03	4.00E-04	1.75E-03	2.08E-03	2.78E-04
552277.22_4171811.6	552277.22	4171811.6	1.5	4.73E-04	8.09E-05	1.46E-04	1.63E-04	3.32E-04	1.17E-03	1.18E-03	1.03E-03	3.56E-04	1.59E-04	9.07E-04	1.50E-04	4.60E-04	8.12E-05	1.77E-04	1.34E-04	1.67E-03	1.67E-03	1.46E-03	2.81E-03	2.81E-03	2.46E-03	8.90E-04	1.79E-03	4.28E-04	1.87E-03	2.25E-03	2.97E-04
552297.22_4171811.6	552297.22	4171811.6	1.5	5.17E-04	8.83E-05	1.57E-04	1.76E-04	3.62E-04	1.29E-03	1.29E-03	1.13E-03	3.86E-04	1.72E-04	9.91E-04	1.64E-04	5.01E-04	8.82E-05	1.89E-04	1.43E-04	1.82E-03	1.82E-03	1.59E-03	3.08E-03	3.09E-03	2.70E-03	9.77E-04	1.97E-03	4.70E-04	2.05E-03	2.47E-03	3.26E-04
552317.22_4171811.6	552317.22	4171811.6	1.5	5.44E-04	9.28E-05	1.63E-04	1.82E-04	3.80E-04	1.36E-03	1.36E-03	1.19E-03	4.03E-04	1.80E-04	1.04E-03	1.73E-04	5.25E-04	9.23E-05	1.95E-04	1.47E-04	1.92E-03	1.92E-03	1.68E-03	3.25E-03	3.25E-03	2.84E-03	1.03E-03	2.08E-03	4.96E-04	2.17E-03	2.61E-03	3.44E-04
552337.22_4171811.6	552337.22	4171811.6	1.5	5.64E-04	9.63E-05	1.67E-04	1.87E-04	3.93E-04	1.42E-03	1.42E-03	1.24E-03	4.16E-04	1.86E-04	1.09E-03	1.80E-04	5.43E-04	9.53E-05	1.99E-04	1.50E-04	1.99E-03	2.00E-03	1.74E-03	3.38E-03	3.39E-03	2.96E-03	1.08E-03	2.17E-03	5.18E-04	2.26E-03	2.72E-03	3.59E-04
552357.22_4171811.6	552357.22	4171811.6	1.5	5.82E-04	9.94E-05	1.70E-04	1.91E-04	4.04E-04	1.46E-03	1.47E-03	1.28E-03	4.28E-04	1.91E-04	1.12E-03	1.85E-04	5.59E-04	9.79E-05	2.02E-04	1.52E-04	2.06E-03	2.07E-03	1.80E-03	3.49E-03	3.50E-03	3.06E-03	1.12E-03	2.25E-03	5.36E-04	2.33E-03	2.82E-03	3.72E-04
552377.22_4171811.6	552377.22	4171811.6	1.5	6.02E-04	1.03E-04	1.74E-04	1.95E-04	4.15E-04	1.52E-03	1.52E-03	1.33E-03	4.40E-04	1.96E-04	1.16E-03	1.92E-04	5.75E-04	1.01E-04	2.05E-04	1.54E-04	2.13E-03	2.14E-03	1.87E-03	3.61E-03	3.62E-03	3.16E-03	1.16E-03	2.33E-03	5.56E-04	2.44E-03	2.93E-03	3.86E-04
552397.22_4171811.6	552397.22	4171811.6	1.5	6.27E-04	1.07E-04	1.79E-04	2.02E-04	4.29E-04	1.58E-03	1.59E-03	1.38E-03	4.56E-04	2.03E-04	1.21E-03	1.99E-04	5.97E-04	1.04E-04	2.10E-04	1.58E-04	2.23E-03	2.23E-03	1.94E-03	3.75E-03	3.76E-03	3.29E-03	1.21E-03	2.44E-03	5.81E-04	2.55E-03	3.06E-03	4.04E-04
552417.22_4171811.6	552417.22	4171811.6	1.5	6.52E-04	1.11E-04	1.84E-04	2.08E-04	4.43E-04	1.65E-03	1.65E-03	1.44E-03	4.72E-04	2.10E-04	1.25E-03	2.07E-04	6.18E-04	1.08E-04	2.14E-04	1.62E-04	2.31E-03	2.32E-03	2.02E-03	3.90E-03	3.91E-03	3.41E-03	1.26E-03	2.54E-03	6.05E-04	2.66E-03	3.20E-03	4.21E-04
552437.22_4171811.6	552437.22	4171811.6	1.5	6.79E-04	1.16E-04	1.90E-04	2.15E-04	4.58E-04	1.72E-03	1.72E-03	1.50E-03	4.90E-04	2.18E-04	1.30E-03	2.15E-04	6.42E-04	1.12E-04	2.22E-04	1.66E-04	2.42E-03	2.42E-03	2.11E-03	4.06E-03	4.07E-03	3.55E-03	1.32E-03	2.66E-03	6.33E-04	2.78E-03	3.35E-03	4.40E-04
552457.22_4171811.6	552457.22	4171811.6	1.5	7.15E-04	1.22E-04	1.98E-04	2.24E-04	4.79E-04	1.81E-03	1.82E-03	1.59E-03	5.15E-04	2.29E-04	1.36E-03	2.25E-04	6.73E-04	1.17E-04	2.28E-04	1.72E-04	2.54E-03	2.55E-03	2.22E-03	4.26E-03	4.27E-03	3.73E-03	1.39E-03	2.80E-03	6.67E-04	2.93E-03	3.53E-03	4.64E-04
552477.22_4171811.6	552477.22	4171811.6	1.5	7.53E-04	1.28E-04	2.07E-04	2.34E-04	5.02E-04	1.91E-03	1.92E-03	1.67E-03	5.40E-04	2.40E-04	1.43E-03	2.35E-04	7.07E-04	1.23E-04	2.37E-04	1.79E-04	2.68E-03	2.68E-03	2.34E-03	4.48E-03	4.49E-03	3.91E-03	1.47E-03	2.96E-03	7.04E-04	3.10E-03	3.73E-03	4.90E-04
552497.22_4171811.6	552497.22	4171811.6	1.5	7.96E-04	1.36E-04	2.17E-04	2.46E-04	5.27E-04	2.02E-03	2.03E-03	1.77E-03	5.70E-04	2.53E-04	1.50E-03	2.48E-04	7.45E-04	1.29E-04	2.48E-04	1.87E-04	2.83E-03	2.84E-03	2.47E-03	4.72E-03	4.74E-03	4.13E-03	1.55E-03	3.14E-03	7.46E-04	3.28E-03	3.95E-03	5.19E-04
552517.22_4171811.6	552517.22	4171811.6	1.5	8.47E-04	1.44E-04	2.29E-04	2.60E-04	5.58E-04	2.16E-03	2.16E-03	1.88E-03	6.05E-04	2.68E-04	1.59E-03	2.62E-04	7.91E-04	1.37E-04	2.61E-04	1.96E-04	3.01E-03	3.02E-03	2.63E-03	5.01E-03	5.03E-03	4.38E-03	1.66E-03	3.34E-03	7.94E-04	3.50E-03	4.21E-03	5.53E-04
552537.22_4171811.6	552537.22	4171811.6	1.5	8.20E-04	1.40E-04	2.21E-04	2.51E-04	5.39E-04	2.09E-03	2.09E-03	1.82E-03	5.86E-04	2.59E-04	1.54E-03	2.53E-04	7.66E-04	1.32E-04	2.51E-04	1.89E-04	2.91E-03	2.92E-03	2.54E-03	4.84E-03	4.86E-03	4.23E-03	1.60E-03	3.23E-03	7.66E-04	3.38E-03	4.07E-03	5.34E-04
552557.22_4171811.6	552557.22	4171811.6	1.5	7.86E-04	1.34E-04	2.11E-04	2.39E-04	5.16E-04	2.00E-03	2.01E-03	1.75E-03	5.59E-04	2.48E-04	1.47E-03	2.42E-04	7.31E-04	1.26E-04	2.39E-04	1.80E-04	2.79E-03	2.80E-03	2.43E-03	4.62E-03	4.63E-03	4.03E-03	1.54E-03	3.11E-03	7.39E-04	3.26E-03	3.92E-03	5.15E-04
552577.22_4171811.6	552577.22	4171811.6	1.5	8.14E-04	1.38E-04	2.17E-04	2.46E-04	5.32E-04	2.07E-03	2.08E-03	1.81E-03	5.77E-04	2.56E-04	1.52E-03	2.50E-04	7.56E-04	1.30E-04	2.45E-04	1.84E-04	2.88E-03	2.89E-03	2.52E-03	4.77E-03	4.78E-03	4.16E-03	1.60E-03	3.22E-03	7.66E-04	3.38E-03	4.06E-03	5.34E-04
552597.22_4171811.6	552597.22	4171811.6	1.5	8.74E-04	1.49E-04	2.31E-04	2.63E-04	5.69E-04	2.23E-03	2.24E-03	1.95E-03	6.18E-04	2.74E-04	1.63E-03	2.68E-04	8.10E-04	1.40E-04	2.61E-04	1.96E-04	3.10E-03	3.11E-03	2.70E-03	5.11E-03	5.13E-03	4.46E-03	1.72E-03	3.46E-03	8.23E-04	3.63E-03	4.37E-03	5.73E-04
552617.22_4171811.6	552617.22	4171811.6	1.5	9.47E-04	1.61E-04	2.49E-04	2.83E-04	6.16E-04	2.42E-03	2.43E-03	2.11E-03	6.68E-04	2.96E-04	1.76E-03	2.89E-04	8.77E-04	1.51E-04	2.82E-04	2.11E-04	3.36E-03	3.37E-03	2.93E-03	5.53E-03	5.55E-03	4.83E-03	1.87E-03	3.75E-03	8.93E-04	3.94E-03	4.74E-03	6.22E-04
552637.22_4171811.6	552637.22	4171811.6	1.5	1.03E-03	1.75E-04	2.68E-04	3.05E-04	6.65E-04	2.63E-03	2.64E-03	2.30E-03	7.24E-04	3.21E-04	1.90E-03	3.13E-04	9.49E-04	1.63E-04	3.02E-04	2.27E-04	3.64E-03	3.65E-03	3.18E-03	6.00E-03	6.01E-03	5.23E-03	2.03E-03	4.08E-03	9.69E-04	4.28E-03	5.15E-03	6.75E-04
552657.22_4171811.6	552657.22	4171811.6	1.5	1.14E-03	1.93E-04	2.95E-04	3.36E-04	7.34E-04	2.92E-03	2.93E-03	2.55E-03	8.01E-04	3.54E-04	2.11E-03	3.46E-04	1.05E-03	1.80E-04	3.31E-04	2.49E-04	4.04E-03	4.05E-03	3.52E-03	6.64E-03	6.65E-03	5.79E-03	2.25E-03	4.53E-03	1.07E-03	4.75E-03	5.71E-03	7.47E-04
552677.22_4171811.6	552677.22	4171811.6	1.5	1.29E-03	2.20E-04	3.33E-04	3.79E-04	8.32E-04	3.32E-03	3.33E-03	2.90E-03	9.08E-04	4.02E-04	2.39E-03	3.92E-04	1.19E-03	2.04E-04	3.73E-04	2.81E-04	4.59E-03	4.60E-03	4.00E-03	7.54E-03	7.56E-03	6.57E-03	2.55E-03	5.15E-03	1.22E-03	5.40E-03	6.50E-03	8.49E-04
552697.22_4171811.6	552697.22	4171811.6	1.5	1.53E-03	2.60E-04	3.91E-04	4.46E-04	9.80E-04	3.93E-03	3.94E-03	3.43E-03	1.07E-03	4.74E-04	2.82E-03	4.63E-04	1.41E-03	2.41E-04	4.38E-04	3.29E-04	5.43E-03	5.45E-03	4.74E-03	8.91E-03	8.94E-03	7.77E-03	3.02E-03	6.09E-03	1.44E-03	6.38E-03	7.69E-03	1.00E-03
552717.22_4171811.6	552717.22	4171811.6	1.5	2.24E-03	3.80E-04	5.67E-04	6.47E-04	1.43E-03	5.70E-03	5.71E-03	5.00E-03	1.56E-03	6.91E-04	4.11E-03	6.75E-04	2.06E-03	3.52E-04	6.34E-04	4.79E-04	7.95E-03	7.97E-03	6.93E-03	1.30E-02	1.30E-02	1.13E-02	4.42E-03	8.91E-03	2.11E-03	9.33E-03	1.12E-02	1.46E-03
552737.22_4171811.6	552737.22	4171811.6	1.5	4.85E-03	8.22E-04	1.21E-03	1.38E-03	3.07E-03	1.25E-02	1.25E-02	1.09E-02	3.37E-03	1.49E-03	8.89E-03	1.46E-03	4.43E-03	7.58E-04	1.35E-03	1.02E-03	1.72E-02	1.73E-02	1.50E-02	2.82E-02	2.83E-02	2.46E-02	9.58E-03	1.93E-02	4.57E-03	2.02E-02	2.43E-02	3.16E-03
552757.22_4171811.6	552757.22	4171811.6	1.5	6.91E-03	1.17E-03	1.71E-03	1.96E-03	4.37E-03	1.78E-02	1.79E-02	1.56E-02	4.80E-03	2.12E-03	1.27E-02	2.07E-03	6.31E-03	1.08E-03	1.91E-03	1.44E-03	2.46E-02	2.46E-02	2.14E-02	4.02E-02	4.03E-02	3.50E-02	1.37E-02	2.75E-02	6.50E-03	2.88E-02	3.46E-02	4.49E-03
552777.22_4171811.6	552777.22	4171811.6	1.5	7.65E-03	1.30E-03	1.89E-03	2.17E-03	4.84E-03	1.97E-02	1.98E-02	1.72E-02	5.31E-03	2.34E-03	1.40E-02	2.29E-03	6.98E-03	1.19E-03	2.12E-03	1.59E-03	2.72E-02	2.73E-02	2.37E-02	4.45E-02	4.46E-02	3.88E-02	1.51E-02	3.05E-02	7.20E-03	3.19E-02	3.83E-02	4.97E-03
552797.22_4171811.6	552797.22	4171811.6	1.5	5.72E-03	9.69E-04	1.42E-03	1.62E-03	3.62E-03	1.47E-02	1.48E-02	1.29E-02	3.97E-03	1.75E-03	1.05E-02	1.72E-03	5.22E-03	8.92E-04	1.59E-03	1.19E-03	2.03E-02	2.04E-02	1.77E-02	3.33E-02	3.34E-02	2.90E-02	1.13E-02	2.28E-02	5.38E-03	2.38E-02	2.87E-02	3.72E-03
552817.22_4171811.6	552817.22	4171811.6	1.5	6.99E-03	1.19E-03	1.73E-03	1.99E-03	4.42E-03	1.80E-02	1.81E-02	1.58E-02	4.86E-03	2.14E-03	1.28E-02	2.10E-03	6.38E-03	1.09E-03	1.94E-03	1.45E-03	2.49E-02	2.49E-02	2.17E-02	4.07E-02	4.08E-02	3.54E-02	1.38E-02	2.79E-02	6.58E-03	2.91E-02	3.51E-02	4.54E-03
552837.22_4171811.6	552837.22	4171811.6	1.5	5.46E-03	9.27E-04	1.36E-03	1.56E-03	3.46E-03	1.41E-02	1.41E-02	1.23E-02	3.80E-03	1.68E-03	1.00E-02	1.64E-03	4.99E-03	8.53E-04	1.52E-03	1.14E-03	1.94E-02	1.95E-02	1.69E-02	3.18E-02	3.19E-02	2.77E-02	1.08E-02	2.18E-02	5.15E-03	2.28E-02	2.74E-02	3.56E-03
552857.22_4171811.6	552857.22	4171811.6	1.5	4.66E-03	7.91E-04	1.16E-03	1.33E-03	2.96E-03	1.20E-02	1.21E-02	1.05E-02	3.25E-03	1.43E-03	8.55E-03	1.40E-03	4.26E-03	7.29E-04	1.30E-03	9.76E-04	1.66E-02	1.66E-02	1.45E-02	2.72E-02	2.72E-02	2.37E-02	9.22E-03	1.86E-02	4.39E-03	1.95E-02	2.34E-02	3.04E-03
552877.22_4171811.6	552877.22	4171811.6	1.5	4.17E-03	7.07E-04	1.04E-03	1.19E-03	2.64E-03	1.07E-02	1.08E-02	9.38E-03	2.90E-03	1.28E-03	7.64E-03	1.25E-03	3.81E-03	6.52E-04	1.16E-03	8.74E-04	1.48E-02	1.49E-02	1.29E-02	2.43E-02	2.43E-02	2.11E-02	8.24E-03	1.66E-02	3.93E-03	1.74E-02	2.09E-02	2.72E-03
552897.22_4171811.6	552897.22	4171811.6	1.5	3.98E-03	6.76E-04	9.97E-04	1.14E-03	2.53E-03	1.02E-02	1.03E-02	8.97E-03	2.78E-03	1.23E-03	7.30E-03	1.20E-03	3.64E-03	6.23E-04	1.11E-03	8.35E-04	1.42E-02	1.42E-02	1.24E-02	2.32E-02	2.33E-02	2.02E-02	7.88E-03	1.59E-02	3.76E-03	1.66E-02	2.00E-02	2.60E-03
552917.22_4171811.6	552917.22	4171811.6	1.5	4.13E-03	7.00E-04	1.03E-03	1.18E-03	2.62E-03	1.06E-02	1.07E-02	9.29E-03	2.87E-03	1.27E-03	7.56E-03	1.24E-03	3.77E-03	6.45E-04	1.15E-03	8.65E-04	1.47E-02	1.47E-02	1.28E-02	2.40E-02	2.41E-02	2.09E-02	8.16E-03	1.64E-02	3.89E-03	1.72E-02	2.07E-02	2.69E-03
552937.22_4171811.6	552937.22	4171811.6	1.5	4.40E-03	7.47E-04	1.10E-03	1.26E-03	2.79E-03	1.14E-02	1.14E-02	9.91E-03	3.06E-03	1.35E-03	8.07E-03	1.32E-03	4.02E-03	6.88E-04	1.23E-03	9.21E-04	1.57E-02	1.57E-02	1.37E-02	2.56E-02	2.57E-02	2.23E-02	8.70E-03	1.75E-02	4.15E-03	1.84E-02	2.21E-02	2.87E-03
552957.22_4171811.6	552957.22	4171811.6	1.5	4.66E-03	7.90E-04	1.16E-03	1.33E-03	2.95E-03	1.20E-02	1.21E-02	1.05E-02	3.24E-03	1.43E-03	8.54E-03	1.40E-03	4.26E-03	7.28E-04	1.30E-03	9.75E-04	1.66E-02	1.66E-02	1.44E-02	2.71E-02	2.72E-02	2.36E-02	9.21E-03	1.86E-02	4.39E-03	1.94E-02	2.34E-02	3.03E-03
552977.22_4171811.6	552977.22	4171811.6	1.5	5.49E-03	9.31E-04	1.36E-03	1.56E-03	3.47E-03	1.42E-02	1.42E-02	1.24E-02	3.81E-03	1.68E-03	1.00E-02	1.65E-03	5.01E-03	8.56E-04	1.52E-03	1.14E-03	1.95E-02	1.96E-02	1.70E-02	3.20E-02	3.20E-02	2.78E-02	1.08E-02	2.19E-02	5.16E-03	2.29E-02	2.75E-02	3.57E-03
552997.22_4171811.6	552997.22	4171811.6	1.5	6.90E-03	1.17E-03	1.71E-03	1.96E-03	4.36E-03	1.78E-02	1.79E-02	1.56E-02	4.79E-03	2.11E-03	1.26E-02	2.07E-03	6.30E-03	1.08E-03	1.91E-03	1.43E-03	2.46E-02	2.46E-02	2.14E-02	4.02E-02	4.03E-02	3.50E-02	1.36E-02	2.75E-02	6.49E-03	2.87E-02	3.46E-02	4.48E-03
553017.22_4171811.6	553017.22	4171811.6	1.5	6.16E-03	1.04E-03	1.53E-03	1.75E-03	3.89E-03	1.59E-02	1.59E-02	1.39E-02	4.27E-03	1.89E-03	1.13E-02	1.85E-03	5.62E-03	9.60E-04	1.70E-03	1.28E-03	2.19E-02	2.20E-02	1.91E-02	3.59E-02	3.60E-02	3.12E-02	1.22E-02	2.45E-02	5.79E-03	2.56E-02	3.09E-02	4.00E-03
553037.22_4171811.6	553037.22	4171811.6	1.5	5.19E-03	8.80E-04	1.29E-03	1.48E-03	3.28E-03	1.34E-02	1.34E-02	1.17E-02	3.60E-03	1.59E-03	9.50E-03	1.56E-03	4.74E-03	8.09E-04	1.44E-03	1.08E-03	1.85E-02	1.85E-02	1.61E-02	3.02E-02	3.03E-02	2.63E-02	1.02E-02	2.07E-02	4.88E-03	2.16E-02	2.60E-02	3.37E-03
553057.22_4171811.6	553057.22	4171811.6	1.5	3.94E-03	1.01E-03	1.47E-03	1.69E-03	3.76E-03	1.53E-02	1.54E-02	1.34E-02	4.12E-03	1.82E-03	1.09E-02	1.78E-03	5.42E-03	9.26E-04	1.64E-03	1.23E-03	2.11E-02	2.12E-02	1.84E-02	3.46E-02	3.47E-02	3.01E-02	1.17E-02	2.37E-02	5.58E-03	2.47E-02	2.98E-02	3.86E-03
553077.22_4171811.6	553077.22	4171811.6	1.5	4.00E-03	6.79E-04	9.99E-04	1.14E-03	2.53E-03	1.03E-02	1.03E-02	9.00E-03	2.78E-03	1.23E-03	7.33E-03	1.20E-03	3.65E-03	6.25E-04	1.11E-03	8.42E-04	1.42E-02	1.43E-02	1.24E-02	2.33E-02	2.33E-02	2.03E-02	7.91E-03	1.60E-02	3.76E-03	1.67E-02	2.01E-02	2.60E-03
553097.22_4171811.6	553097.22	4171811.6	1.5	2.95E-03	5.01E-04	7.41E-04	8.45E-04	1.88E-03	7.60E-03	7.62E-03	6.64E-03	2.05E-03	9.07E-04	5.41E-03	8.86E-04	2.70E-03	4.62E-04	8.27E-04	6.21E-04	1.05E-02	1.05E-02	9.14E-03	1.72E-02	1.73E-02	1.50E-02	5.82E-03	1.17E-02	2.77E-03	1.23E-02	1.48E-02	1.92E-03
553117.22_4171811.6	553117.22	4171811.6	1.5	2.30E-03	3.90E-04	5.79E-04	6.59E-04	1.46E-03	5.90E-03	5.92E-03	5.15E-03	1.60E-03	7.06E-04	4.20E-03	6.89E-04	2.10E-03	3.60E-04	6.47E-04	4.86E-04	8.15E-03	8.17E-03	7.10E-03	1.34E-02	1.34E-02	1.17E-02	4.52E-03	9.12E-03	2.15E-03	9.56E-03	1.15E-02	1.50E-03
553137.22_4171811.6	553137.22	4171811.6	1.5	2.02E-03	3.42E-04	5.10E-04	5.80E-04	1.29E-03	5.18E-03	5.20E-03	4.53E-03	1.40E-03	6.21E-04	3.69E-03

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	ocks_A8/A9	Block_A10	ks_A11/A12	cks_A11/A12	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	cks_B10/B9	cks_B10/B9	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D2	Block_D2	Block_D3
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD05	BLD06	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13
553437.22_4171831.6	553437.22	4171831.6	1.5	7.35E-04	1.25E-04	1.95E-04	2.25E-04	4.73E-04	1.88E-03	1.89E-03	1.64E-03	5.27E-04	2.34E-04	1.36E-03	2.24E-04	6.88E-04	1.19E-04	2.26E-04	1.70E-04	2.64E-03	2.65E-03	2.31E-03	4.36E-03	3.80E-03	1.44E-03	2.91E-03	6.89E-04	3.06E-03	3.68E-03	4.81E-04
553457.22_4171831.6	553457.22	4171831.6	1.5	7.37E-04	1.25E-04	1.96E-04	2.26E-04	4.74E-04	1.88E-03	1.89E-03	1.64E-03	5.28E-04	2.34E-04	1.37E-03	2.24E-04	6.90E-04	1.19E-04	2.28E-04	1.72E-04	2.65E-03	2.66E-03	2.31E-03	4.36E-03	4.37E-03	3.80E-03	1.45E-03	2.92E-03	6.91E-04	3.06E-03	3.69E-03	4.82E-04
553477.22_4171831.6	553477.22	4171831.6	1.5	7.20E-04	1.22E-04	1.93E-04	2.21E-04	4.64E-04	1.84E-03	1.84E-03	1.60E-03	5.16E-04	2.29E-04	1.33E-03	2.19E-04	6.75E-04	1.16E-04	2.24E-04	1.69E-04	2.59E-03	2.59E-03	2.26E-03	4.25E-03	4.27E-03	3.71E-03	1.41E-03	2.84E-03	6.74E-04	2.99E-03	3.60E-03	4.71E-04
553497.22_4171831.6	553497.22	4171831.6	1.5	7.15E-04	1.22E-04	1.92E-04	2.20E-04	4.62E-04	1.82E-03	1.83E-03	1.59E-03	5.12E-04	2.27E-04	1.33E-03	2.18E-04	6.71E-04	1.16E-04	2.24E-04	1.69E-04	2.57E-03	2.58E-03	2.25E-03	4.22E-03	4.23E-03	3.69E-03	1.40E-03	2.82E-03	6.69E-04	2.97E-03	3.57E-03	4.67E-04
553517.22_4171831.6	553517.22	4171831.6	1.5	7.17E-04	1.22E-04	1.92E-04	2.20E-04	4.64E-04	1.83E-03	1.83E-03	1.60E-03	5.14E-04	2.28E-04	1.33E-03	2.18E-04	6.73E-04	1.16E-04	2.25E-04	1.69E-04	2.58E-03	2.58E-03	2.25E-03	4.23E-03	4.25E-03	3.69E-03	1.40E-03	2.83E-03	6.70E-04	2.97E-03	3.58E-03	4.68E-04
553537.22_4171831.6	553537.22	4171831.6	1.5	6.98E-04	1.19E-04	1.88E-04	2.15E-04	4.52E-04	1.78E-03	1.78E-03	1.55E-03	5.00E-04	2.22E-04	1.29E-03	2.12E-04	6.56E-04	1.13E-04	2.22E-04	1.67E-04	2.51E-03	2.51E-03	2.19E-03	4.11E-03	4.12E-03	3.59E-03	1.36E-03	2.75E-03	6.52E-04	2.89E-03	3.48E-03	4.55E-04
553557.22_4171831.6	553557.22	4171831.6	1.5	6.80E-04	1.16E-04	1.84E-04	2.10E-04	4.41E-04	1.73E-03	1.74E-03	1.51E-03	4.88E-04	2.17E-04	1.26E-03	2.07E-04	6.41E-04	1.11E-04	2.18E-04	1.64E-04	2.45E-03	2.45E-03	2.14E-03	4.00E-03	4.01E-03	3.49E-03	1.33E-03	2.68E-03	6.35E-04	2.81E-03	3.39E-03	4.44E-04
553577.22_4171831.6	553577.22	4171831.6	1.5	6.62E-04	1.13E-04	1.80E-04	2.05E-04	4.30E-04	1.68E-03	1.69E-03	1.47E-03	4.76E-04	2.11E-04	1.23E-03	2.02E-04	6.25E-04	1.08E-04	2.14E-04	1.61E-04	2.39E-03	2.39E-03	2.08E-03	3.89E-03	3.90E-03	3.40E-03	1.29E-03	2.60E-03	6.17E-04	2.74E-03	3.29E-03	4.31E-04
553597.22_4171831.6	553597.22	4171831.6	1.5	6.43E-04	1.09E-04	1.75E-04	1.99E-04	4.18E-04	1.63E-03	1.64E-03	1.43E-03	4.62E-04	2.04E-04	1.19E-03	1.96E-04	6.08E-04	1.05E-04	2.11E-04	1.59E-04	2.32E-03	2.32E-03	2.02E-03	3.78E-03	3.79E-03	3.30E-03	1.25E-03	2.53E-03	5.99E-04	2.65E-03	3.20E-03	4.19E-04
553617.22_4171831.6	553617.22	4171831.6	1.5	6.23E-04	1.06E-04	1.70E-04	1.93E-04	4.05E-04	1.58E-03	1.58E-03	1.38E-03	4.48E-04	1.99E-04	1.15E-03	1.90E-04	5.89E-04	1.02E-04	2.04E-04	1.54E-04	2.24E-03	2.24E-03	1.95E-03	3.65E-03	3.66E-03	3.19E-03	1.21E-03	2.44E-03	5.79E-04	2.57E-03	3.09E-03	4.05E-04
553637.22_4171831.6	553637.22	4171831.6	1.5	6.03E-04	1.03E-04	1.65E-04	1.87E-04	3.93E-04	1.53E-03	1.53E-03	1.34E-03	4.35E-04	1.93E-04	1.12E-03	1.84E-04	5.72E-04	9.92E-05	2.00E-04	1.50E-04	2.17E-03	2.17E-03	1.89E-03	3.53E-03	3.54E-03	3.08E-03	1.17E-03	2.36E-03	5.60E-04	2.49E-03	2.99E-03	3.92E-04
553657.22_4171831.6	553657.22	4171831.6	1.5	5.84E-04	9.94E-05	1.60E-04	1.82E-04	3.81E-04	1.48E-03	1.48E-03	1.29E-03	4.22E-04	1.87E-04	1.08E-03	1.78E-04	5.55E-04	9.64E-05	1.95E-04	1.47E-04	2.10E-03	2.10E-03	1.83E-03	3.42E-03	3.43E-03	2.98E-03	1.13E-03	2.29E-03	5.42E-04	2.41E-03	2.90E-03	3.80E-04
553677.22_4171831.6	553677.22	4171831.6	1.5	5.67E-04	9.64E-05	1.56E-04	1.76E-04	3.70E-04	1.43E-03	1.44E-03	1.25E-03	4.09E-04	1.82E-04	1.05E-03	1.73E-04	5.39E-04	9.37E-05	1.90E-04	1.43E-04	2.03E-03	2.04E-03	1.78E-03	3.31E-03	3.32E-03	2.89E-03	1.10E-03	2.21E-03	5.25E-04	2.33E-03	2.80E-03	3.68E-04
553697.22_4171831.6	553697.22	4171831.6	1.5	5.49E-04	9.34E-05	1.51E-04	1.71E-04	3.58E-04	1.39E-03	1.39E-03	1.21E-03	3.97E-04	1.77E-04	1.02E-03	1.68E-04	5.22E-04	9.10E-05	1.86E-04	1.40E-04	1.97E-03	1.98E-03	1.72E-03	3.20E-03	3.21E-03	2.80E-03	1.06E-03	2.14E-03	5.08E-04	2.26E-03	2.72E-03	3.56E-04
553717.22_4171831.6	553717.22	4171831.6	1.5	5.30E-04	9.02E-05	1.46E-04	1.66E-04	3.46E-04	1.34E-03	1.34E-03	1.17E-03	3.85E-04	1.71E-04	9.85E-04	1.62E-04	5.06E-04	8.81E-05	1.81E-04	1.37E-04	1.90E-03	1.91E-03	1.66E-03	3.09E-03	3.10E-03	2.70E-03	1.02E-03	2.07E-03	4.90E-04	2.18E-03	2.62E-03	3.44E-04
553737.22_4171831.6	553737.22	4171831.6	1.5	5.14E-04	8.75E-05	1.42E-04	1.61E-04	3.36E-04	1.30E-03	1.30E-03	1.13E-03	3.74E-04	1.66E-04	9.57E-04	1.57E-04	4.92E-04	8.57E-05	1.77E-04	1.33E-04	1.85E-03	1.85E-03	1.61E-03	2.99E-03	3.00E-03	2.61E-03	9.93E-04	2.00E-03	4.75E-04	2.11E-03	2.54E-03	3.34E-04
553757.22_4171831.6	553757.22	4171831.6	1.5	4.99E-04	8.50E-05	1.38E-04	1.57E-04	3.26E-04	1.26E-03	1.26E-03	1.10E-03	3.64E-04	1.62E-04	9.30E-04	1.53E-04	4.79E-04	8.35E-05	1.73E-04	1.31E-04	1.79E-03	1.80E-03	1.57E-03	2.90E-03	2.91E-03	2.53E-03	9.63E-04	1.94E-03	4.61E-04	2.05E-03	2.47E-03	3.24E-04
553777.22_4171831.6	553777.22	4171831.6	1.5	4.85E-04	8.24E-05	1.34E-04	1.53E-04	3.17E-04	1.22E-03	1.23E-03	1.07E-03	3.53E-04	1.58E-04	9.04E-04	1.49E-04	4.66E-04	8.13E-05	1.68E-04	1.28E-04	1.74E-03	1.74E-03	1.52E-03	2.82E-03	2.82E-03	2.46E-03	9.34E-04	1.88E-03	4.47E-04	1.99E-03	2.39E-03	3.15E-04
553797.22_4171831.6	553797.22	4171831.6	1.5	4.71E-04	8.03E-05	1.31E-04	1.49E-04	3.08E-04	1.19E-03	1.19E-03	1.04E-03	3.46E-04	1.54E-04	8.80E-04	1.45E-04	4.54E-04	7.93E-05	1.66E-04	1.25E-04	1.69E-03	1.69E-03	1.48E-03	2.73E-03	2.74E-03	2.39E-03	9.07E-04	1.83E-03	4.34E-04	1.93E-03	2.33E-03	3.06E-04
553817.22_4171831.6	553817.22	4171831.6	1.5	4.58E-04	7.80E-05	1.28E-04	1.45E-04	3.00E-04	1.15E-03	1.16E-03	1.01E-03	3.37E-04	1.50E-04	8.58E-04	1.41E-04	4.43E-04	7.73E-05	1.62E-04	1.22E-04	1.64E-03	1.65E-03	1.44E-03	2.65E-03	2.66E-03	2.32E-03	8.82E-04	1.78E-03	4.22E-04	1.88E-03	2.26E-03	2.98E-04
553837.22_4171831.6	553837.22	4171831.6	1.5	4.46E-04	7.59E-05	1.24E-04	1.42E-04	2.92E-04	1.12E-03	1.13E-03	9.81E-04	3.29E-04	1.47E-04	8.36E-04	1.38E-04	4.32E-04	7.55E-05	1.59E-04	1.20E-04	1.60E-03	1.60E-03	1.40E-03	2.58E-03	2.59E-03	2.25E-03	8.57E-04	1.73E-03	4.10E-04	1.83E-03	2.20E-03	2.90E-04
553857.22_4171831.6	553857.22	4171831.6	1.5	4.34E-04	7.39E-05	1.21E-04	1.39E-04	2.84E-04	1.09E-03	1.09E-03	9.55E-04	3.22E-04	1.43E-04	8.15E-04	1.34E-04	4.21E-04	7.37E-05	1.56E-04	1.17E-04	1.56E-03	1.56E-03	1.36E-03	2.51E-03	2.52E-03	2.19E-03	8.34E-04	1.68E-03	3.99E-04	1.78E-03	2.14E-03	2.83E-04
553877.22_4171831.6	553877.22	4171831.6	1.5	4.22E-04	7.20E-05	1.19E-04	1.37E-04	2.76E-04	1.06E-03	1.06E-03	9.29E-04	3.14E-04	1.40E-04	7.96E-04	1.31E-04	4.11E-04	7.20E-05	1.51E-04	1.15E-04	1.51E-03	1.52E-03	1.32E-03	2.45E-03	2.45E-03	2.13E-03	8.11E-04	1.64E-03	3.88E-04	1.73E-03	2.09E-03	2.75E-04
553897.22_4171831.6	553897.22	4171831.6	1.5	4.12E-04	7.01E-05	1.16E-04	1.33E-04	2.70E-04	1.03E-03	1.04E-03	9.05E-04	3.07E-04	1.37E-04	7.77E-04	1.28E-04	4.02E-04	7.04E-05	1.48E-04	1.13E-04	1.47E-03	1.48E-03	1.29E-03	2.37E-03	2.38E-03	2.07E-03	7.90E-04	1.59E-03	3.78E-04	1.69E-03	2.03E-03	2.69E-04
553917.22_4171831.6	553917.22	4171831.6	1.5	4.00E-04	6.82E-05	1.13E-04	1.30E-04	2.63E-04	1.01E-03	1.01E-03	8.80E-04	3.00E-04	1.34E-04	7.58E-04	1.25E-04	3.92E-04	6.87E-05	1.46E-04	1.10E-04	1.43E-03	1.44E-03	1.25E-03	2.31E-03	2.31E-03	2.02E-03	7.69E-04	1.55E-03	3.68E-04	1.65E-03	1.98E-03	2.62E-04
553937.22_4171831.6	553937.22	4171831.6	1.5	3.91E-04	6.66E-05	1.11E-04	1.28E-04	2.57E-04	9.82E-04	9.85E-04	8.59E-04	2.94E-04	1.31E-04	7.42E-04	1.22E-04	3.84E-04	6.73E-05	1.43E-04	1.08E-04	1.40E-03	1.40E-03	1.22E-03	2.25E-03	2.26E-03	1.97E-03	7.50E-04	1.51E-03	3.59E-04	1.61E-03	1.93E-03	2.56E-04
553957.22_4171831.6	553957.22	4171831.6	1.5	3.81E-04	6.50E-05	1.08E-04	1.24E-04	2.51E-04	9.57E-04	9.60E-04	8.37E-04	2.88E-04	1.29E-04	7.25E-04	1.20E-04	3.75E-04	6.59E-05	1.41E-04	1.06E-04	1.37E-03	1.37E-03	1.19E-03	2.20E-03	2.21E-03	1.92E-03	7.31E-04	1.47E-03	3.50E-04	1.57E-03	1.89E-03	2.50E-04
553977.22_4171831.6	553977.22	4171831.6	1.5	3.72E-04	6.34E-05	1.07E-04	1.23E-04	2.46E-04	9.34E-04	9.36E-04	8.16E-04	2.82E-04	1.26E-04	7.09E-04	1.17E-04	3.67E-04	6.45E-05	1.38E-04	1.04E-04	1.33E-03	1.33E-03	1.16E-03	2.14E-03	2.14E-03	1.87E-03	7.13E-04	1.44E-03	3.42E-04	1.53E-03	1.84E-03	2.44E-04
552077.22_4171851.6	552077.22	4171851.6	1.5	3.46E-04	5.95E-05	1.21E-04	1.36E-04	2.45E-04	8.26E-04	8.29E-04	7.24E-04	2.75E-04	1.24E-04	6.55E-04	1.09E-04	3.49E-04	6.27E-05	1.50E-04	1.14E-04	1.20E-03	1.20E-03	1.05E-03	1.94E-03	1.94E-03	1.70E-03	6.20E-04	1.25E-03	2.99E-04	1.30E-03	1.56E-03	2.07E-04
552097.22_4171851.6	552097.22	4171851.6	1.5	3.54E-04	6.07E-05	1.23E-04	1.38E-04	2.50E-04	8.47E-04	8.49E-04	7.42E-04	2.80E-04	1.26E-04	6.71E-04	1.11E-04	3.55E-04	6.37E-05	1.52E-04	1.15E-04	1.23E-03	1.23E-03	1.08E-03	1.99E-03	2.00E-03	1.75E-03	6.36E-04	1.28E-03	3.07E-04	1.33E-03	1.60E-03	2.13E-04
552117.22_4171851.6	552117.22	4171851.6	1.5	3.62E-04	6.22E-05	1.25E-04	1.40E-04	2.56E-04	8.69E-04	8.72E-04	7.62E-04	2.85E-04	1.29E-04	6.88E-04	1.14E-04	3.62E-04	6.48E-05	1.54E-04	1.17E-04	1.26E-03	1.27E-03	1.11E-03	2.05E-03	2.06E-03	1.80E-03	6.54E-04	1.32E-03	3.15E-04	1.37E-03	1.65E-03	2.19E-04
552137.22_4171851.6	552137.22	4171851.6	1.5	3.70E-04	6.35E-05	1.26E-04	1.41E-04	2.61E-04	8.86E-04	8.88E-04	7.77E-04	2.90E-04	1.31E-04	7.04E-04	1.17E-04	3.68E-04	6.59E-05	1.56E-04	1.19E-04	1.28E-03	1.29E-03	1.12E-03	2.08E-03	2.09E-03	1.83E-03	6.70E-04	1.34E-03	3.20E-04	1.41E-03	1.68E-03	2.24E-04
552157.22_4171851.6	552157.22	4171851.6	1.5	3.78E-04	6.48E-05	1.27E-04	1.42E-04	2.66E-04	9.12E-04	9.14E-04	7.99E-04	2.95E-04	1.33E-04	7.20E-04	1.20E-04	3.75E-04	6.69E-05	1.57E-04	1.19E-04	1.32E-03	1.32E-03	1.16E-03	2.17E-03	2.17E-03	1.90E-03	6.87E-04	1.39E-03	3.31E-04	1.44E-03	1.74E-03	2.30E-04
552177.22_4171851.6	552177.22	4171851.6	1.5	3.88E-04	6.65E-05	1.29E-04	1.44E-04	2.73E-04	9.40E-04	9.42E-04	8.23E-04	3.01E-04	1.36E-04	7.41E-04	1.23E-04	3.84E-04	6.84E-05	1.59E-04	1.20E-04	1.36E-03	1.36E-03	1.19E-03	2.24E-03	2.25E-03	1.97E-03	7.09E-04	1.43E-03	3.42E-04	1.49E-03	1.79E-03	2.37E-04
552197.22_4171851.6	552197.22	4171851.6	1.5	3.99E-04	6.83E-05	1.31E-04	1.47E-04	2.80E-04	9.70E-04	9.72E-04	8.50E-04	3.08E-04	1.38E-04	7.62E-04	1.26E-04	3.94E-04	7.00E-05	1.62E-04	1.22E-04	1.40E-03	1.40E-03	1.23E-03	2.32E-03	2.33E-03	2.04E-03	7.32E-04	1.48E-03	3.53E-04	1.54E-03	1.85E-03	2.45E-04
552217.22_4171851.6	552217.22	4171851.6	1.5	4.10E-04	7.03E-05	1.33E-04	1.49E-04	2.88E-04	1.00E-03	1.00E-03	8.78E-04	3.15E-04	1.42E-04	7.86E-04	1.30E-04	4.04E-04	7.18E-05	1.64E-04	1.24E-04	1.44E-03	1.45E-03	1.26E-03	2.40E-03	2.41E-03	2.11E-03	7.57E-04	1.53E-03	3.65E-04	1.59E-03	1.91E-03	2.53E-04
552237.22_4171851.6	552237.22	4171851.6	1.5	4.26E-04	7.30E-05	1.37E-04	1.53E-04	3.00E-04	1.05E-03	1.05E-03	9.16E-04	3.26E-04	1.46E-04	8.18E-04	1.36E-04	4.19E-04	7.43E-05	1.68E-04	1.27E-04	1.50E-03	1.50E-03	1.31E-03	2.51E-03	2.52E-03	2.20E-03	7.91E-04	1.59E-03	3.81E-04	1.66E-03	2.00E-03	2.64E-04
552257.22_4171851.6	552257.22	4171851.6	1.5	4.53E-04	7.74E-05	1.43E-04	1.60E-04	3.18E-04	1.11E-03	1.12E-03	9.76E-04	3.44E-04	1.54E-04	8.68E-04	1.44E-04	4.43E-04	7.85E-05	1.76E-04	1.33E-04	1.59E-03	1.60E-03	1.40E-03	2.69E-03	2.69E-03	2.36E-03	8.44E-04	1.70E-03	4.06E-04	1.77E-03	2.13E-03	2.82E-04
552277.22_4171851.6	552277.22	4171851.6	1.5	4.78E-04	8.18E-05	1.49E-04	1.66E-04	3.36E-04	1.18E-03	1.19E-03	1.04E-03	3.61E-04	1.62E-04	9.19E-04	1.52E-04	4.67E-04	8.26E-05	1.83E-04	1.38E-04	1.69E-03	1.69E-03	1.48E-03	2.86E-03	2.87E-03	2.51E-03	8.97E-04	1.81E-03	4.32E-04	1.89E-03	2.27E-03	3.00E-04
552297.22_4171851.6	552297.22	4171851.6	1.5	5.20E-04	8.89E-05	1.59E-04	1.78E-04	3.65E-04	1.29E-03	1.30E-03	1.13E-03	3.90E-04	1.75E-04	1.00E-03	1.66E-04	5.06E-04	8.92E-05	1.94E-04	1.47E-04	1.84E-03	1.84E-03	1.61E-03	3.13E-03	3.14E-03	2.75E-03	9.82E-04	1.98E-03	4.72E-04	2.06E-03	2.48E-03	3.28E-04
552317.22_4171851.6	552317.22	4171851.6	1.5	5.53E-04	9.44E-05	1.67E-04	1.87E-04	3.84E-04	1.36E-03	1.37E-03	1.21E-03	4.11E-04	1.84E-04	1.06E-03	1.76E-04	5.36E-04	9.43E-05	2.02E-04	1.56E-04	1.94E-03	1.94E-03	1.70E-03	3.30E-03	3.31E-03	2.90E-03	1.05E-03	2.11E-03	5.07E-04	2.18E-03	2.62E-03	3.46E-04
552337.22_4171851.6	552337.22	4171851.6	1.5	5.73E-04	9.78E-05	1.71E-04	1.91E-04	4.00E-04	1.44E-03	1.44E-03	1.26E-03	4.24E-04	1.90E-04	1.11E-03	1.83E-04	5.53E-04	9.72E-05	2.06E-04	1.55E-04	2.03E-03	2.04E-03	1.78E-03	3.47E-03	3.48E-03	3.04E-03	1.09E-03	2.20E-03	5.25E-04	2.29E-03	2.76E-03	3.64E-04
552357.22_4171851.6	552357.22	4171851.6	1.5	5.92E-04	1.01E-04	1.74E-04	1.95E-04	4.12E-04	1.49E-03	1.49E-03	1.30E-03	4.36E-04	1.95E-04	1.14E-03	1.89E-04	5.70E-04	9.99E-05	2.08E-04	1.57E-04	2.10E-03	2.11E-03	1.84E-03	3.59E-03	3.60E-03	3.14E-03	1.13E-03	2.28E-03	5.44E-04	2.38E-03	2.87E-03	3.78E-04
552377.22_4171851.6	552377.22	4171851.6	1.5	6.17E-04	1.05E-04	1.79E-04	2.01E-04	4.27E-04	1.55E-03	1.56E-03	1.36E-03	4.52E-04	2.02E-04	1.19E-03	1.97E-04	5.92E-04	1.04E-04	2.13E-04	1.61E-04	2.19E-03	2.20E-03	1.92E-03	3.74E-03	3.75E-03	3.28E-03	1.19E-03	2.39E-03	5.70E-04	2.49E-03	3.00E-03	3.96E-04
552397.22_4171851.6	552397.22	4171851.6	1.5	6.45E-04	1.10E-04	1.85E-04	2.08E-04	4.43E-04	1.63E-03	1.63E-03	1.43E-03	4.71E-04	2.10E-04	1.25E-03	2.06E-04	6.16E-04	1.08E-04	2.19E-04	1.65E-04	2.30E-03	2.30E-03	2.01E-03	3.91E-03	3.92E-03	3.42E-03	1.24E-03	2.51E-03	5.98E-04	2.62E-03	3.15E-03	4.15E-04
552417.22_4171851.6	552417.22	4171851.6	1.5	6.75E-04	1.15E-04	1.91E-04	2.16E-04	4.60E-04	1.71E-03	1.71E-03	1.49E-03	4.90E-04	2.18E-04	1.30E-03	2.15E-04	6.42E-04	1.12E-04	2.24E-04	1.69E-04	2.40E-03	2.41E-03	2.10E-03	4.08E-03	4.09E-03	3.57E-03	1.30E-03	2.63E-03	6.26E-04	2.75E-03	3.31E-03	4.36E-04
552437.22_4171851.6	552437.22	4171851.6	1.5	7.06E-04	1.20E-04	1.98E-04	2.24E-04	4.78E-04	1.79E-03	1.79E-03	1.56E-03	5.11E-04	2.27E-04	1.36E-03	2.24E-04	6.69E-04	1.16E-04	2.31E-04	1.74E-04	2.52E-03	2.52E-03	2.20E-03	4.26E-03	4.27E-03	3.73E-03	1.37E-03	2.75E-03	6.57E-04	2.89E-03	3.47E-03	4.57E-04
552457.22_4171851.6	552457.22	4171851.6	1.5	7.40E-04	1.26E-04	2.06E-04	2.33E-04	4.98E-04	1.88E-03	1.88E-03	1.64E-03	5.34E-04	2.37E-04	1.42E-03	2.34E-04	6.99E-04	1.21E-04	2.38E-04	1.80E-04	2.64E-03	2.65E-03	2.31E-03	4.46E-03	4.47E-03	3.90E-03	1.44E-03	2.90E-03	6.91E-04	3.04E-03	3.65E-03	4.81E-04
552477.22_4171851.6	552477.22	4171851.6	1.5	7.77E-04	1.32E-04	2.14E-04	2.42E-04	5.18E-04	1.97E-03	1.98E-03	1.72E-03	5.56E-04	2.48E-04	1.48E-03	2.44E-04	7.31E-04	1.27E-04	2.47E-04	1.86E-04	2.76E-03	2.76E-03	2.42E-03	4.66E-03	4.68E-03	4.08E-03	1.52E-03	3.05E-03	7.27E-04	3.20E-03	3.85E-03	5.06E-04
552497.22_4171851.6	552497.22	4171851.6	1.5	8.19E-04	1.39E-04	2.24E-04	2.54E-04	5.44E-04	2.08E-03	2.08E-03	1.82E-03	5.87E-04	2.61E-04	1.55E-03	2.56E-04	7.68E-04	1.33E-04	2.57E-04	1.94E-04	2.92E-03	2.93E-03	2.55E-03	4.90E-03	4.91E-03	4.28E-03	1.60E-03	3.23E-03	7.67E-04	3.38E-03	4.07E-03	5.34E-04
552517.22_4171851.6	552517.22	4171851.6	1.5	8.09E-04	1.38E-04	2.19E-04	2.49E-04	5.34E-04	2.06E-03	2.06E-03	1.80E-03	5.78E-04	2.56E-04	1.53E-03	2.52E-04	7.56E-04	1.31E-04	2.51E-04	1.89E-04	2.88E-03	2.89E-03	2.51E-03	4.82E-03	4.83E-03	4.21E-03	1.58E-03	3.19E-03	7.58E-04	3.34E-03	4.02E-03	5.28E-04
552537.22_4171851.6	552537.22	4171851.6	1.5	7.76E-04	1.32E-04	2.10E-04	2.38E-04	5.12E-04	1.97E-03	1.98E-03	1.73E-03	5.54E-04	2.46E-04	1.46E-03	2.41E-04	7.25E-04	1.25E-04	2.39E-04	1.80E-04	2.76E-03	2.77E-03	2.41E-03	4.60E-03	4.61E-03	4.02E-03	1.52E-03	3.07E-03	7.29E-04	3.21E-03	3.86E-03	5.08E-04
552557.22_4171851.6	552557.22	4171851.6	1.5	8.05E-04	1.37E-04	2.16E-04	2.45E-04	5.29E-04	2.05E-03	2.06E-03	1.79E-03	5.73E-04	2.54E-04	1.51E-03	2.49E-04	7.50E-04	1.30E-04

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	locks_A8/A9	Block_A10	ks_A11/A12	cks_A11/A12/A6	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	cks_B10/B9	cks_B10/B9	cks_C2/C3	cks_C2/C3	cks_C4/C5	cks_C4/C5	Block_D1	Block_D1	Block_D2	Block_D2	Block_D3
			onsite g/s lookup	2031	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2041	2042	
91				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD01	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
552837.22_4171871.6	552837.22	4171871.6	1.5	4.87E-03	8.26E-04	1.21E-03	1.39E-03	3.09E-03	1.26E-02	1.26E-02	1.10E-02	3.39E-03	1.50E-03	8.93E-03	1.46E-03	4.45E-03	7.61E-04	1.36E-03	1.02E-03	1.73E-02	1.74E-02	1.51E-02	2.84E-02	2.85E-02	2.47E-02	9.63E-03	1.94E-02	4.59E-03	2.03E-02	2.45E-02	3.18E-03
552857.22_4171871.6	552857.22	4171871.6	1.5	4.39E-03	7.45E-04	1.10E-03	1.26E-03	2.78E-03	1.13E-02	1.14E-02	9.88E-03	3.06E-03	1.35E-03	8.05E-03	1.32E-03	4.02E-03	6.87E-04	1.23E-03	9.23E-04	1.56E-02	1.57E-02	1.36E-02	2.56E-02	2.57E-02	2.23E-02	8.68E-03	1.75E-02	4.14E-03	1.83E-02	2.21E-02	2.87E-03
552877.22_4171871.6	552877.22	4171871.6	1.5	4.16E-03	7.06E-04	1.04E-03	1.19E-03	2.64E-03	1.07E-02	1.08E-02	9.37E-03	2.90E-03	1.28E-03	7.63E-03	1.25E-03	3.81E-03	6.51E-04	1.17E-03	8.75E-04	1.48E-02	1.48E-02	1.29E-02	2.42E-02	2.44E-02	2.12E-02	8.23E-03	1.66E-02	3.92E-03	1.74E-02	2.09E-02	2.72E-03
552897.22_4171871.6	552897.22	4171871.6	1.5	4.15E-03	7.05E-04	1.04E-03	1.19E-03	2.63E-03	1.07E-02	1.07E-02	9.35E-03	2.89E-03	1.28E-03	7.62E-03	1.25E-03	3.80E-03	6.50E-04	1.16E-03	8.73E-04	1.48E-02	1.48E-02	1.29E-02	2.43E-02	2.43E-02	2.11E-02	8.21E-03	1.66E-02	3.92E-03	1.73E-02	2.09E-02	2.71E-03
552917.22_4171871.6	552917.22	4171871.6	1.5	4.33E-03	7.35E-04	1.08E-03	1.24E-03	2.75E-03	1.12E-02	1.13E-02	9.76E-03	3.02E-03	1.33E-03	7.95E-03	1.30E-03	3.97E-03	6.78E-04	1.21E-03	9.11E-04	1.55E-02	1.54E-02	1.34E-02	2.52E-02	2.54E-02	2.20E-02	8.57E-03	1.73E-02	4.09E-03	1.81E-02	2.18E-02	2.83E-03
552937.22_4171871.6	552937.22	4171871.6	1.5	4.76E-03	8.08E-04	1.19E-03	1.36E-03	3.02E-03	1.23E-02	1.23E-02	1.07E-02	3.31E-03	1.46E-03	8.73E-03	1.43E-03	4.36E-03	7.45E-04	1.33E-03	9.98E-04	1.70E-02	1.70E-02	1.48E-02	2.78E-02	2.79E-02	2.42E-02	9.42E-03	1.90E-02	4.49E-03	1.99E-02	2.39E-02	3.11E-03
552957.22_4171871.6	552957.22	4171871.6	1.5	5.54E-03	9.39E-04	1.38E-03	1.58E-03	3.51E-03	1.43E-02	1.43E-02	1.25E-02	3.85E-03	1.70E-03	1.01E-02	1.66E-03	5.06E-03	8.65E-04	1.54E-03	1.16E-03	1.97E-02	1.98E-02	1.72E-02	3.23E-02	3.24E-02	2.82E-02	1.10E-02	2.21E-02	5.22E-03	2.31E-02	2.78E-02	3.61E-03
552977.22_4171871.6	552977.22	4171871.6	1.5	6.98E-03	1.18E-03	1.73E-03	1.98E-03	4.42E-03	1.80E-02	1.81E-02	1.57E-02	4.85E-03	2.14E-03	1.28E-02	2.09E-03	6.38E-03	1.09E-03	1.93E-03	1.45E-03	2.49E-02	2.49E-02	2.17E-02	4.07E-02	4.08E-02	3.55E-02	1.38E-02	2.78E-02	6.57E-03	2.91E-02	3.50E-02	4.54E-03
552997.22_4171871.6	552997.22	4171871.6	1.5	7.56E-03	1.28E-03	1.87E-03	2.13E-03	4.78E-03	1.95E-02	1.96E-02	1.70E-02	5.25E-03	2.32E-03	1.38E-02	2.26E-03	6.91E-03	1.18E-03	2.09E-03	1.57E-03	2.69E-02	2.70E-02	2.35E-02	4.41E-02	4.42E-02	3.84E-02	1.49E-02	3.01E-02	7.12E-03	3.15E-02	3.79E-02	4.91E-03
553017.22_4171871.6	553017.22	4171871.6	1.5	5.61E-03	9.51E-04	1.39E-03	1.60E-03	3.55E-03	1.45E-02	1.45E-02	1.26E-02	3.89E-03	1.72E-03	1.03E-02	1.68E-03	5.12E-03	8.75E-04	1.56E-03	1.17E-03	1.99E-02	2.00E-02	1.74E-02	3.27E-02	3.28E-02	2.85E-02	1.11E-02	2.23E-02	5.27E-03	2.34E-02	2.81E-02	3.65E-03
553037.22_4171871.6	553037.22	4171871.6	1.5	6.42E-03	1.09E-03	1.59E-03	1.82E-03	4.06E-03	1.66E-02	1.66E-02	1.45E-02	4.46E-03	1.97E-03	1.18E-02	1.93E-03	5.86E-03	1.00E-03	1.78E-03	1.33E-03	2.28E-02	2.29E-02	1.99E-02	3.74E-02	3.75E-02	3.26E-02	1.27E-02	2.56E-02	6.04E-03	2.68E-02	3.22E-02	4.17E-03
553057.22_4171871.6	553057.22	4171871.6	1.5	4.51E-03	7.66E-04	1.13E-03	1.29E-03	2.86E-03	1.16E-02	1.17E-02	1.02E-02	3.13E-03	1.38E-03	8.27E-03	1.35E-03	4.12E-03	7.05E-04	1.26E-03	9.43E-04	1.61E-02	1.61E-02	1.40E-02	2.63E-02	2.64E-02	2.29E-02	8.91E-03	1.80E-02	4.24E-03	1.88E-02	2.27E-02	2.94E-03
553077.22_4171871.6	553077.22	4171871.6	1.5	3.72E-03	6.31E-04	9.31E-04	1.06E-03	2.36E-03	9.59E-03	9.61E-03	8.37E-03	2.59E-03	1.14E-03	6.82E-03	1.12E-03	3.40E-03	5.82E-04	1.04E-03	7.81E-04	1.32E-02	1.33E-02	1.15E-02	2.17E-02	2.18E-02	1.89E-02	7.34E-03	1.48E-02	3.50E-03	1.55E-02	1.87E-02	2.43E-03
553097.22_4171871.6	553097.22	4171871.6	1.5	2.96E-03	5.02E-04	7.43E-04	8.47E-04	1.88E-03	7.61E-03	7.65E-03	6.65E-03	2.06E-03	9.09E-04	5.42E-03	8.88E-04	2.71E-03	4.63E-04	8.32E-04	6.25E-04	1.05E-02	1.05E-02	9.17E-03	1.73E-02	1.73E-02	1.51E-02	5.83E-03	1.18E-02	2.78E-03	1.23E-02	1.49E-02	1.92E-03
553117.22_4171871.6	553117.22	4171871.6	1.5	2.47E-03	4.20E-04	6.24E-04	7.11E-04	1.58E-03	6.36E-03	6.38E-03	5.56E-03	1.72E-03	7.62E-04	4.53E-03	7.43E-04	2.27E-03	3.88E-04	7.00E-04	5.26E-04	8.80E-03	8.82E-03	7.67E-03	1.45E-02	1.45E-02	1.26E-02	4.87E-03	9.83E-03	2.32E-03	1.03E-02	1.24E-02	1.62E-03
553137.22_4171871.6	553137.22	4171871.6	1.5	2.11E-03	3.58E-04	5.33E-04	6.07E-04	1.34E-03	5.42E-03	5.43E-03	4.73E-03	1.47E-03	6.50E-04	3.86E-03	6.33E-04	1.93E-03	3.31E-04	6.00E-04	4.51E-04	7.49E-03	7.51E-03	6.53E-03	1.23E-02	1.24E-02	1.08E-02	4.15E-03	8.37E-03	1.98E-03	8.79E-03	1.06E-02	1.38E-03
553157.22_4171871.6	553157.22	4171871.6	1.5	1.85E-03	3.15E-04	4.70E-04	5.35E-04	1.18E-03	4.76E-03	4.78E-03	4.16E-03	1.30E-03	5.73E-04	3.40E-03	5.57E-04	1.70E-03	2.92E-04	5.31E-04	3.99E-04	6.59E-03	6.61E-03	5.75E-03	1.09E-02	1.09E-02	9.48E-03	3.65E-03	7.36E-03	1.74E-03	7.73E-03	9.31E-03	1.21E-03
553177.22_4171871.6	553177.22	4171871.6	1.5	1.69E-03	2.87E-04	4.28E-04	4.88E-04	1.08E-03	4.35E-03	4.36E-03	3.78E-03	1.18E-03	5.22E-04	3.09E-03	5.07E-04	1.55E-03	2.66E-04	4.84E-04	3.65E-04	6.00E-03	6.02E-03	5.24E-03	9.91E-03	9.93E-03	8.64E-03	3.32E-03	6.69E-03	1.58E-03	7.04E-03	8.47E-03	1.11E-03
553197.22_4171871.6	553197.22	4171871.6	1.5	1.55E-03	2.64E-04	3.94E-04	4.50E-04	9.92E-04	3.98E-03	3.99E-03	3.48E-03	1.09E-03	4.81E-04	2.84E-03	4.66E-04	1.43E-03	2.45E-04	4.49E-04	3.38E-04	5.52E-03	5.54E-03	4.82E-03	9.12E-03	9.14E-03	7.95E-03	3.05E-03	6.15E-03	1.46E-03	6.47E-03	7.79E-03	1.02E-03
553217.22_4171871.6	553217.22	4171871.6	1.5	1.45E-03	2.47E-04	3.69E-04	4.22E-04	9.29E-04	3.73E-03	3.74E-03	3.26E-03	1.02E-03	4.51E-04	2.66E-03	4.36E-04	1.34E-03	2.30E-04	4.23E-04	3.18E-04	5.17E-03	5.19E-03	4.51E-03	8.54E-03	8.56E-03	7.45E-03	2.85E-03	5.75E-03	1.36E-03	6.05E-03	7.29E-03	9.51E-04
553237.22_4171871.6	553237.22	4171871.6	1.5	1.35E-03	2.29E-04	3.44E-04	3.94E-04	8.63E-04	3.46E-03	3.47E-03	3.02E-03	9.49E-04	4.20E-04	2.47E-03	4.06E-04	1.24E-03	2.14E-04	3.95E-04	2.97E-04	4.81E-03	4.82E-03	4.20E-03	7.94E-03	7.97E-03	6.93E-03	2.65E-03	5.35E-03	1.26E-03	5.62E-03	6.77E-03	8.84E-04
553257.22_4171871.6	553257.22	4171871.6	1.5	1.25E-03	2.12E-04	3.20E-04	3.67E-04	8.00E-04	3.21E-03	3.22E-03	2.80E-03	8.82E-04	3.91E-04	2.30E-03	3.77E-04	1.16E-03	1.99E-04	3.68E-04	2.77E-04	4.47E-03	4.48E-03	3.90E-03	7.37E-03	7.39E-03	6.43E-03	2.46E-03	4.96E-03	1.17E-03	5.21E-03	6.28E-03	8.20E-04
553277.22_4171871.6	553277.22	4171871.6	1.5	1.17E-03	1.98E-04	2.99E-04	3.43E-04	7.46E-04	3.00E-03	3.02E-03	2.62E-03	8.22E-04	3.65E-04	2.15E-03	3.52E-04	1.08E-03	1.86E-04	3.44E-04	2.58E-04	4.17E-03	4.18E-03	3.64E-03	6.88E-03	6.91E-03	6.01E-03	2.29E-03	4.63E-03	1.10E-03	4.87E-03	5.86E-03	7.66E-04
553297.22_4171871.6	553297.22	4171871.6	1.5	1.10E-03	1.87E-04	2.83E-04	3.26E-04	7.04E-04	2.83E-03	2.84E-03	2.47E-03	7.81E-04	3.46E-04	2.03E-03	3.33E-04	1.02E-03	1.76E-04	3.28E-04	2.47E-04	3.94E-03	3.95E-03	3.44E-03	6.51E-03	6.53E-03	5.68E-03	2.17E-03	4.37E-03	1.03E-03	4.59E-03	5.53E-03	7.23E-04
553317.22_4171871.6	553317.22	4171871.6	1.5	1.04E-03	1.77E-04	2.69E-04	3.10E-04	6.66E-04	2.67E-03	2.68E-03	2.33E-03	7.40E-04	3.28E-04	1.92E-03	3.15E-04	9.67E-04	1.66E-04	3.12E-04	2.35E-04	3.73E-03	3.74E-03	3.26E-03	6.16E-03	6.18E-03	5.38E-03	2.05E-03	4.13E-03	9.78E-04	4.34E-03	5.23E-03	6.83E-04
553337.22_4171871.6	553337.22	4171871.6	1.5	9.88E-04	1.68E-04	2.56E-04	2.96E-04	6.32E-04	2.54E-03	2.54E-03	2.21E-03	7.03E-04	3.12E-04	1.83E-03	3.00E-04	9.19E-04	1.58E-04	2.98E-04	2.24E-04	3.54E-03	3.55E-03	3.09E-03	5.85E-03	5.86E-03	5.10E-03	1.94E-03	3.92E-03	9.28E-04	4.12E-03	4.96E-03	6.48E-04
553357.22_4171871.6	553357.22	4171871.6	1.5	9.39E-04	1.59E-04	2.43E-04	2.81E-04	6.01E-04	2.41E-03	2.42E-03	2.10E-03	6.70E-04	2.97E-04	1.74E-03	2.85E-04	8.73E-04	1.51E-04	2.83E-04	2.13E-04	3.36E-03	3.38E-03	2.94E-03	5.56E-03	5.58E-03	4.85E-03	1.85E-03	3.72E-03	8.82E-04	3.91E-03	4.71E-03	6.15E-04
553377.22_4171871.6	553377.22	4171871.6	1.5	8.89E-04	1.51E-04	2.33E-04	2.69E-04	5.70E-04	2.28E-03	2.28E-03	1.99E-03	6.35E-04	2.81E-04	1.65E-03	2.70E-04	8.29E-04	1.43E-04	2.71E-04	2.04E-04	3.19E-03	3.20E-03	2.79E-03	5.27E-03	5.28E-03	4.60E-03	1.75E-03	3.52E-03	8.35E-04	3.70E-03	4.46E-03	5.83E-04
553397.22_4171871.6	553397.22	4171871.6	1.5	8.37E-04	1.42E-04	2.21E-04	2.54E-04	5.37E-04	2.14E-03	2.15E-03	1.87E-03	5.98E-04	2.65E-04	1.55E-03	2.55E-04	7.82E-04	1.35E-04	2.57E-04	1.93E-04	3.01E-03	3.02E-03	2.63E-03	4.96E-03	4.97E-03	4.33E-03	1.64E-03	3.32E-03	7.86E-04	3.49E-03	4.20E-03	5.49E-04
553417.22_4171871.6	553417.22	4171871.6	1.5	7.93E-04	1.35E-04	2.10E-04	2.42E-04	5.10E-04	2.03E-03	2.03E-03	1.77E-03	5.68E-04	2.52E-04	1.47E-03	2.42E-04	7.42E-04	1.28E-04	2.45E-04	1.85E-04	2.85E-03	2.86E-03	2.49E-03	4.70E-03	4.71E-03	4.10E-03	1.56E-03	3.14E-03	7.44E-04	3.30E-03	3.97E-03	5.20E-04
553437.22_4171871.6	553437.22	4171871.6	1.5	7.54E-04	1.28E-04	2.01E-04	2.31E-04	4.85E-04	1.93E-03	1.93E-03	1.68E-03	5.40E-04	2.39E-04	1.40E-03	2.30E-04	7.06E-04	1.22E-04	2.35E-04	1.77E-04	2.71E-03	2.72E-03	2.37E-03	4.47E-03	4.48E-03	3.90E-03	1.48E-03	2.98E-03	7.07E-04	3.14E-03	3.78E-03	4.94E-04
553457.22_4171871.6	553457.22	4171871.6	1.5	7.57E-04	1.29E-04	2.02E-04	2.33E-04	4.88E-04	1.93E-03	1.94E-03	1.69E-03	5.42E-04	2.40E-04	1.40E-03	2.32E-04	7.08E-04	1.23E-04	2.36E-04	1.78E-04	2.73E-03	2.73E-03	2.38E-03	4.49E-03	4.50E-03	3.91E-03	1.48E-03	2.99E-03	7.09E-04	3.15E-03	3.79E-03	4.95E-04
553477.22_4171871.6	553477.22	4171871.6	1.5	7.40E-04	1.26E-04	1.99E-04	2.28E-04	4.79E-04	1.89E-03	1.89E-03	1.65E-03	5.30E-04	2.35E-04	1.37E-03	2.26E-04	6.96E-04	1.20E-04	2.34E-04	1.76E-04	2.67E-03	2.67E-03	2.33E-03	4.38E-03	4.39E-03	3.82E-03	1.45E-03	2.93E-03	6.93E-04	3.08E-03	3.70E-03	4.85E-04
553497.22_4171871.6	553497.22	4171871.6	1.5	7.29E-04	1.24E-04	1.96E-04	2.24E-04	4.72E-04	1.86E-03	1.86E-03	1.62E-03	5.22E-04	2.32E-04	1.35E-03	2.22E-04	6.85E-04	1.18E-04	2.32E-04	1.75E-04	2.62E-03	2.63E-03	2.29E-03	4.30E-03	4.31E-03	3.76E-03	1.43E-03	2.87E-03	6.81E-04	3.02E-03	3.64E-03	4.77E-04
553517.22_4171871.6	553517.22	4171871.6	1.5	7.34E-04	1.25E-04	1.98E-04	2.26E-04	4.76E-04	1.87E-03	1.87E-03	1.63E-03	5.26E-04	2.33E-04	1.36E-03	2.24E-04	6.91E-04	1.20E-04	2.35E-04	1.77E-04	2.64E-03	2.65E-03	2.31E-03	4.33E-03	4.34E-03	3.78E-03	1.44E-03	2.89E-03	6.86E-04	3.04E-03	3.67E-03	4.80E-04
553537.22_4171871.6	553537.22	4171871.6	1.5	7.15E-04	1.22E-04	1.94E-04	2.20E-04	4.64E-04	1.82E-03	1.82E-03	1.59E-03	5.13E-04	2.28E-04	1.33E-03	2.18E-04	6.73E-04	1.17E-04	2.31E-04	1.74E-04	2.58E-03	2.58E-03	2.25E-03	4.22E-03	4.23E-03	3.68E-03	1.40E-03	2.82E-03	6.68E-04	2.96E-03	3.57E-03	4.67E-04
553557.22_4171871.6	553557.22	4171871.6	1.5	6.98E-04	1.19E-04	1.89E-04	2.15E-04	4.53E-04	1.77E-03	1.78E-03	1.55E-03	5.02E-04	2.23E-04	1.30E-03	2.13E-04	6.60E-04	1.14E-04	2.27E-04	1.71E-04	2.51E-03	2.52E-03	2.20E-03	4.11E-03	4.12E-03	3.58E-03	1.36E-03	2.75E-03	6.51E-04	2.89E-03	3.48E-03	4.56E-04
553577.22_4171871.6	553577.22	4171871.6	1.5	6.80E-04	1.16E-04	1.85E-04	2.10E-04	4.42E-04	1.73E-03	1.73E-03	1.51E-03	4.89E-04	2.17E-04	1.26E-03	2.07E-04	6.43E-04	1.12E-04	2.23E-04	1.68E-04	2.45E-03	2.45E-03	2.14E-03	3.99E-03	4.00E-03	3.48E-03	1.32E-03	2.67E-03	6.33E-04	2.81E-03	3.38E-03	4.43E-04
553597.22_4171871.6	553597.22	4171871.6	1.5	6.58E-04	1.12E-04	1.79E-04	2.04E-04	4.29E-04	1.67E-03	1.67E-03	1.46E-03	4.74E-04	2.11E-04	1.22E-03	2.01E-04	6.24E-04	1.08E-04	2.18E-04	1.64E-04	2.37E-03	2.38E-03	2.07E-03	3.86E-03	3.87E-03	3.37E-03	1.28E-03	2.58E-03	6.12E-04	2.72E-03	3.27E-03	4.29E-04
553617.22_4171871.6	553617.22	4171871.6	1.5	6.36E-04	1.08E-04	1.74E-04	1.97E-04	4.15E-04	1.61E-03	1.62E-03	1.41E-03	4.59E-04	2.04E-04	1.18E-03	1.94E-04	6.05E-04	1.05E-04	2.13E-04	1.60E-04	2.29E-03	2.30E-03	2.00E-03	3.73E-03	3.74E-03	3.25E-03	1.24E-03	2.49E-03	5.91E-04	2.63E-03	3.16E-03	4.15E-04
553637.22_4171871.6	553637.22	4171871.6	1.5	6.15E-04	1.05E-04	1.68E-04	1.90E-04	4.01E-04	1.56E-03	1.56E-03	1.36E-03	4.43E-04	1.97E-04	1.14E-03	1.88E-04	5.86E-04	1.02E-04	2.06E-04	1.55E-04	2.22E-03	2.23E-03	1.94E-03	3.60E-03	3.61E-03	3.14E-03	1.19E-03	2.41E-03	5.71E-04	2.54E-03	3.05E-03	4.01E-04
553657.22_4171871.6	553657.22	4171871.6	1.5	5.95E-04	1.01E-04	1.63E-04	1.85E-04	3.88E-04	1.51E-03	1.51E-03	1.32E-03	4.31E-04	1.91E-04	1.11E-03	1.82E-04	5.68E-04	9.87E-05	2.02E-04	1.52E-04	2.14E-03	2.15E-03	1.87E-03	3.48E-03	3.48E-03	3.03E-03	1.15E-03	2.33E-03	5.52E-04	2.45E-03	2.95E-03	3.88E-04
553677.22_4171871.6	553677.22	4171871.6	1.5	5.76E-04	9.79E-05	1.58E-04	1.79E-04	3.76E-04	1.46E-03	1.46E-03	1.27E-03	4.18E-04	1.86E-04	1.07E-03	1.76E-04	5.50E-04	9.57E-05	1.97E-04	1.48E-04	2.07E-03	2.07E-03	1.81E-03	3.36E-03	3.37E-03	2.93E-03	1.11E-03	2.25E-03	5.33E-04	2.37E-03	2.85E-03	3.75E-04
553697.22_4171871.6	553697.22	4171871.6	1.5	5.55E-04	9.45E-05	1.53E-04	1.73E-04	3.63E-04	1.40E-03	1.41E-03	1.23E-03	4.04E-04	1.80E-04	1.03E-03	1.70E-04	5.32E-04	9.26E-05	1.92E-04	1.44E-04	2.00E-03	2.00E-03	1.74E-03	3.23E-03	3.24E-03	2.82E-03	1.07E-03	2.16E-03	5.13E-04	2.28E-03	2.75E-03	3.61E-04
553717.22_4171871.6	553717.22	4171871.6	1.5	5.36E-04	9.13E-05	1.48E-04	1.68E-04	3.50E-04	1.35E-03	1.36E-03	1.18E-03	3.91E-04	1.74E-04	1.00E-03	1.65E-04	5.15E-04	8.97E-05	1.87E-04	1.41E-04	1.93E-03	1.93E-03	1.68E-03	3.12E-03	3.13E-03	2.72E-03	1.04E-03	2.09E-03	4.95E-04	2.20E-03	2.65E-03	3.49E-04
553737.22_4171871.6	553737.22	4171871.6	1.5	5.20E-04	8.84E-05	1.44E-04	1.63E-04	3.40E-04	1.31E-03	1.31E-03	1.15E-03	3.80E-04	1.69E-04	9.71E-04	1.60E-04	5.00E-04	8.72E-05	1.82E-04	1.37E-04	1.87E-03	1.87E-03	1.63E-03	3.02E-03	3.03E-03	2.64E-03	1.00E-03	2.02E-03	4.80E-04	2.14E-03	2.57E-03	3.38E-04
553757.22_4171871.6	553757.22	4171871.6	1.5	5.03E-04	8.57E-05	1.40E-04	1.59E-04	3.29E-04	1.27E-03	1.27E-03	1.11E-03	3.70E-04	1.65E-04	9.42E-04	1.55E-04	4.86E-04	8.48E-05	1.78E-04	1.34E-04	1.81E-03	1.81E-03	1.58E-03	2.92E-03	2.93E-03	2.55E-03	9.71E-04	1.96E-03	4.64E-04	2.07E-03	2.49E-03	3.28E-04
553777.22_4171871.6	553777.22	4171871.6	1.5	4.88E-04	8.31E-05	1.36E-04	1.55E-04	3.20E-04	1.23E-03	1.23E-03	1.08E-03	3.60E-04	1.60E-04	9.16E-04	1.51E-04	4.72E-04	8.26E-05	1.74E-04	1.31E-04	1.75E-03	1.76E-03	1.53E-03	2.83E-03	2.84E-03	2.47E-03	9.41E-04	1.90E-03	4.50E-04	2.01E-03	2.42E-03	3.19E-04
553797.22_4171871.6	553797.22	4171871.6	1.5	4.74E-04	8.07E-05	1.32E-04	1.51E-04	3.10E-04	1.19E-03	1.20E-03	1.04E-03	3.50E-04	1.56E-04	8.91E-04	1.47E-04	4.60E-04	8.04E-05	1.70E-04	1.28E-04	1.70E-03	1.71E-03	1.49E-03	2.74E-03	2.76E-03	2.40E-03	9.12E-04	1.84E-03	4.38E-04	1.95E-03	2.35E-03	3.09E-04
553817.22_4171871.6	553817.22	4171871.6	1.5	4.60E-04	7.84E-05	1.29E-04	1.48E-04	3.02E-04	1.16E-03	1.16E-03	1.01E-03	3.42E-04	1.52E-04	8.67E-04	1.43E-04	4.48E-04	7.83E-05	1.66E-04	1.25E-04	1.65E-03	1.66E-03	1.44E-03	2.66E-03	2.67E-03	2.32E-03	8.85E-04	1.78E-03	4.24E-04	1.89E-03	2.28E-03	3.00E-04
553837.22_4171871.6	553837.22	4171871.6	1.5	4.47E-04	7.61E-05	1.25E-04	1.44E-04	2.94E-04	1.12E-03	1.13E-03	9.83E-04	3.35E-04	1.49E-04	8.47E-04	1.40E-04	4.38E-04	7.67E-05	1.64E-04	1.23E-04	1.61E-03	1.61E-03	1.40E-03	2.58E-03	2.59E-03	2.25E-03	8.59E-04	1.73E-03	4.14E-04	1.83E-03	2.21E-03	2.94E-04
553857.22_4171871.6	553857.22	4171871.6	1.5	4.34E-04	7.40E-05	1.22E-04	1.40E-04	2.85E-04	1.09E-03	1.10E-03	9.56E-04	3.25E-04	1.45E-04	8.23E-04	1.36E-04	4.25E-04	7.45E-05	1.59E-04	1.20E-04	1.56E-03	1.56E-03	1.36E-03	2.51E-03	2.52E-03	2.19E-03	8.35E-04	1.68E-03	4.00E-04	1.79E-03	2.15E-03	2.85E-04
553877.22_4171871.6	553877.22	4171871.6	1.5	4.21E-04	7.20E-05	1.19E-04	1.38E-04	2.78E-04	1.06E-03	1.07E-03	9.29E-04	3.18E-04	1.42E-04	8.02E-04	1.32E-04	4.15E-04	7.27E-05

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ocks_A1/A2/A3/A4	ocks_A1/A2/A3/A4	Blocks_A6/A7	ocks_A8/A9	Block_A10	ocks_A11/A12	ocks_A11/A12/A6	ocks_A11/A12	ocks_B1/B2/B3	ocks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ocks_B6/B7/B8	ocks_B6/B7/B8	ocks_B10/B9	ocks_B10/B9	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
552217.22_4171911.6	552217.22	4171911.6	1.5	4.29E-04	7.34E-05	1.41E-04	1.58E-04	3.02E-04	1.04E-03	1.05E-03	9.14E-04	3.32E-04	1.49E-04	8.24E-04	1.37E-04	4.25E-04	7.57E-05	1.77E-04	1.34E-04	1.52E-03	1.52E-03	1.33E-03	2.54E-03	2.54E-03	2.23E-03	7.87E-04	1.59E-03	3.79E-04	1.65E-03	2.63E-04
552237.22_4171911.6	552237.22	4171911.6	1.5	4.52E-04	7.75E-05	1.47E-04	1.64E-04	3.19E-04	1.11E-03	1.11E-03	9.69E-04	3.49E-04	1.57E-04	8.70E-04	1.44E-04	4.47E-04	7.95E-05	1.84E-04	1.39E-04	1.60E-03	1.61E-03	1.40E-03	2.70E-03	2.71E-03	2.37E-03	8.35E-04	1.68E-03	4.02E-04	1.75E-03	2.11E-03	2.79E-04
552257.22_4171911.6	552257.22	4171911.6	1.5	4.79E-04	8.20E-05	1.53E-04	1.71E-04	3.38E-04	1.18E-03	1.18E-03	1.03E-03	3.67E-04	1.65E-04	9.23E-04	1.53E-04	4.72E-04	8.38E-05	1.91E-04	1.45E-04	1.70E-03	1.70E-03	1.49E-03	2.89E-03	2.90E-03	2.54E-03	8.94E-04	1.79E-03	4.29E-04	1.87E-03	2.25E-03	2.98E-04
552277.22_4171911.6	552277.22	4171911.6	1.5	5.17E-04	8.84E-05	1.62E-04	1.81E-04	3.64E-04	1.28E-03	1.28E-03	1.12E-03	3.93E-04	1.76E-04	9.97E-04	1.65E-04	5.08E-04	8.99E-05	2.02E-04	1.53E-04	1.84E-03	1.84E-03	1.61E-03	3.15E-03	3.16E-03	2.77E-03	9.67E-04	1.95E-03	4.65E-04	2.03E-03	2.44E-03	3.23E-04
552297.22_4171911.6	552297.22	4171911.6	1.5	5.48E-04	9.36E-05	1.69E-04	1.89E-04	3.86E-04	1.36E-03	1.31E-03	1.19E-03	4.18E-04	1.85E-04	1.06E-03	1.75E-04	5.44E-04	9.60E-05	2.10E-04	1.63E-04	1.95E-03	4.59E-03	4.60E-03	4.00E-03	3.36E-03	2.95E-03	1.03E-03	2.08E-03	4.95E-04	2.16E-03	5.60E-03	3.44E-04
552317.22_4171911.6	552317.22	4171911.6	1.5	5.72E-04	9.76E-05	1.74E-04	1.95E-04	4.02E-04	1.43E-03	1.43E-03	1.25E-03	4.28E-04	1.92E-04	1.11E-03	1.83E-04	5.57E-04	9.83E-05	2.15E-04	1.62E-04	2.03E-03	2.04E-03	1.78E-03	3.52E-03	3.53E-03	3.09E-03	1.08E-03	2.18E-03	5.20E-04	2.27E-03	2.73E-03	3.61E-04
552337.22_4171911.6	552337.22	4171911.6	1.5	5.96E-04	1.02E-04	1.79E-04	2.00E-04	4.19E-04	1.49E-03	1.50E-03	1.31E-03	4.44E-04	1.99E-04	1.16E-03	1.91E-04	5.80E-04	1.02E-04	2.20E-04	1.66E-04	2.12E-03	2.13E-03	1.86E-03	3.69E-03	3.70E-03	3.24E-03	1.13E-03	2.28E-03	5.45E-04	2.38E-03	2.87E-03	3.78E-04
552357.22_4171911.6	552357.22	4171911.6	1.5	6.21E-04	1.06E-04	1.84E-04	2.06E-04	4.34E-04	1.56E-03	1.56E-03	1.36E-03	4.60E-04	2.05E-04	1.20E-03	1.99E-04	6.01E-04	1.06E-04	2.24E-04	1.69E-04	2.21E-03	2.22E-03	1.94E-03	3.85E-03	3.86E-03	3.38E-03	1.19E-03	2.39E-03	5.70E-04	2.49E-03	3.00E-03	3.96E-04
552377.22_4171911.6	552377.22	4171911.6	1.5	6.48E-04	1.10E-04	1.89E-04	2.12E-04	4.50E-04	1.62E-03	1.62E-03	1.42E-03	4.77E-04	2.13E-04	1.25E-03	2.08E-04	6.24E-04	1.09E-04	2.29E-04	1.72E-04	2.31E-03	2.32E-03	2.02E-03	4.02E-03	4.03E-03	3.52E-03	1.24E-03	2.50E-03	5.97E-04	2.61E-03	3.13E-03	4.15E-04
552397.22_4171911.6	552397.22	4171911.6	1.5	6.71E-04	1.14E-04	1.94E-04	2.18E-04	4.64E-04	1.69E-03	1.70E-03	1.48E-03	4.92E-04	2.19E-04	1.30E-03	2.15E-04	6.44E-04	1.13E-04	2.32E-04	1.75E-04	2.40E-03	2.41E-03	2.10E-03	4.16E-03	4.17E-03	3.65E-03	1.29E-03	2.60E-03	6.21E-04	2.72E-03	3.27E-03	4.31E-04
552417.22_4171911.6	552417.22	4171911.6	1.5	7.02E-04	1.20E-04	2.00E-04	2.25E-04	4.81E-04	1.77E-03	1.78E-03	1.55E-03	5.12E-04	2.28E-04	1.36E-03	2.25E-04	6.71E-04	1.17E-04	2.38E-04	1.79E-04	2.51E-03	2.52E-03	2.20E-03	4.34E-03	4.35E-03	3.80E-03	1.36E-03	2.73E-03	6.51E-04	2.86E-03	3.44E-03	4.53E-04
552437.22_4171911.6	552437.22	4171911.6	1.5	7.39E-04	1.26E-04	2.08E-04	2.35E-04	5.03E-04	1.87E-03	1.88E-03	1.64E-03	5.37E-04	2.39E-04	1.43E-03	2.36E-04	7.03E-04	1.22E-04	2.46E-04	1.85E-04	2.65E-03	2.65E-03	2.31E-03	4.55E-03	4.56E-03	3.99E-03	1.43E-03	2.89E-03	6.88E-04	3.02E-03	3.63E-03	4.78E-04
552457.22_4171911.6	552457.22	4171911.6	1.5	7.67E-04	1.31E-04	2.14E-04	2.42E-04	5.18E-04	1.94E-03	1.95E-03	1.70E-03	5.55E-04	2.47E-04	1.48E-03	2.44E-04	7.27E-04	1.26E-04	2.51E-04	1.89E-04	2.75E-03	2.75E-03	2.40E-03	4.71E-03	4.72E-03	4.12E-03	1.49E-03	3.01E-03	7.15E-04	3.14E-03	3.78E-03	4.98E-04
552477.22_4171911.6	552477.22	4171911.6	1.5	8.07E-04	1.37E-04	2.20E-04	2.50E-04	5.34E-04	2.00E-03	2.00E-03	1.76E-03	5.72E-04	2.56E-04	1.53E-03	2.52E-04	7.51E-04	1.30E-04	2.60E-04	1.95E-04	2.86E-03	2.86E-03	2.49E-03	4.87E-03	4.88E-03	4.26E-03	1.55E-03	3.12E-03	7.54E-04	3.25E-03	3.89E-03	5.17E-04
552497.22_4171911.6	552497.22	4171911.6	1.5	8.49E-04	1.44E-04	2.32E-04	2.63E-04	5.65E-04	2.16E-03	2.16E-03	1.89E-03	6.09E-04	2.71E-04	1.62E-03	2.67E-04	7.98E-04	1.38E-04	2.69E-04	2.02E-04	3.03E-03	3.04E-03	2.65E-03	5.16E-03	5.17E-03	4.51E-03	1.66E-03	3.34E-03	7.94E-04	3.50E-03	4.21E-03	5.53E-04
552517.22_4171911.6	552517.22	4171911.6	1.5	8.91E-04	1.52E-04	2.42E-04	2.74E-04	5.90E-04	2.27E-03	2.27E-03	1.98E-03	6.38E-04	2.83E-04	1.69E-03	2.78E-04	8.35E-04	1.45E-04	2.79E-04	2.10E-04	3.18E-03	3.19E-03	2.78E-03	5.39E-03	5.40E-03	4.71E-03	1.74E-03	3.51E-03	8.35E-04	3.68E-03	4.43E-03	5.82E-04
552537.22_4171911.6	552537.22	4171911.6	1.5	8.93E-04	1.52E-04	2.41E-04	2.73E-04	5.89E-04	2.27E-03	2.28E-03	1.99E-03	6.37E-04	2.83E-04	1.69E-03	2.78E-04	8.35E-04	1.44E-04	2.76E-04	2.08E-04	3.19E-03	3.19E-03	2.78E-03	5.37E-03	5.39E-03	4.70E-03	1.75E-03	3.53E-03	8.38E-04	3.69E-03	4.45E-03	5.84E-04
552557.22_4171911.6	552557.22	4171911.6	1.5	9.18E-04	1.56E-04	2.46E-04	2.79E-04	6.03E-04	2.34E-03	2.34E-03	2.04E-03	6.54E-04	2.90E-04	1.73E-03	2.84E-04	8.55E-04	1.48E-04	2.81E-04	2.12E-04	3.27E-03	3.28E-03	2.86E-03	5.54E-03	5.55E-03	4.84E-03	1.80E-03	3.63E-03	8.61E-04	3.81E-03	4.58E-03	6.02E-04
552577.22_4171911.6	552577.22	4171911.6	1.5	9.52E-04	1.62E-04	2.54E-04	2.88E-04	6.23E-04	2.43E-03	2.44E-03	2.12E-03	6.76E-04	3.00E-04	1.79E-03	2.94E-04	8.87E-04	1.53E-04	2.89E-04	2.17E-04	3.39E-03	3.40E-03	2.96E-03	5.67E-03	5.69E-03	4.96E-03	1.87E-03	3.77E-03	8.96E-04	3.96E-03	4.76E-03	6.25E-04
552597.22_4171911.6	552597.22	4171911.6	1.5	9.91E-04	1.68E-04	2.62E-04	2.98E-04	6.46E-04	2.53E-03	2.54E-03	2.21E-03	7.02E-04	3.11E-04	1.85E-03	3.05E-04	9.20E-04	1.59E-04	2.98E-04	2.24E-04	3.52E-03	3.53E-03	3.08E-03	5.87E-03	5.89E-03	5.13E-03	1.95E-03	3.93E-03	9.33E-04	4.12E-03	4.96E-03	6.51E-04
552617.22_4171911.6	552617.22	4171911.6	1.5	1.05E-03	1.78E-04	2.75E-04	3.12E-04	6.80E-04	2.67E-03	2.68E-03	2.34E-03	7.39E-04	3.28E-04	1.95E-03	3.20E-04	9.69E-04	1.67E-04	3.12E-04	2.34E-04	3.72E-03	3.73E-03	3.24E-03	6.17E-03	6.19E-03	5.39E-03	2.06E-03	4.15E-03	9.86E-04	4.36E-03	5.24E-03	6.88E-04
552637.22_4171911.6	552637.22	4171911.6	1.5	1.13E-03	1.92E-04	2.95E-04	3.35E-04	7.32E-04	2.89E-03	2.90E-03	2.53E-03	7.97E-04	3.53E-04	2.10E-03	3.45E-04	1.04E-03	1.80E-04	3.33E-04	2.51E-04	4.01E-03	4.03E-03	3.50E-03	6.65E-03	6.66E-03	5.80E-03	2.23E-03	4.49E-03	1.07E-03	4.71E-03	5.67E-03	7.43E-04
552657.22_4171911.6	552657.22	4171911.6	1.5	1.29E-03	2.19E-04	3.39E-04	3.86E-04	8.41E-04	3.31E-03	3.32E-03	2.89E-03	9.08E-04	4.02E-04	2.39E-03	3.93E-04	1.19E-03	2.05E-04	3.77E-04	2.86E-04	4.59E-03	4.60E-03	4.00E-03	7.58E-03	7.60E-03	6.61E-03	2.55E-03	5.14E-03	1.22E-03	5.39E-03	6.48E-03	8.49E-04
552677.22_4171911.6	552677.22	4171911.6	1.5	1.72E-03	2.93E-04	4.41E-04	5.03E-04	1.11E-03	4.42E-03	4.44E-03	3.86E-03	1.21E-03	5.35E-04	3.18E-03	5.22E-04	1.59E-03	2.72E-04	4.96E-04	3.73E-04	6.13E-03	6.14E-03	5.34E-03	1.01E-02	1.01E-02	8.81E-03	3.40E-03	6.86E-03	1.62E-03	7.19E-03	8.66E-03	1.13E-03
552697.22_4171911.6	552697.22	4171911.6	1.5	3.13E-03	5.31E-04	7.91E-04	9.04E-04	2.00E-03	8.06E-03	8.08E-03	7.04E-03	2.19E-03	9.68E-04	5.76E-03	9.44E-04	2.87E-03	4.92E-04	8.89E-04	6.68E-04	1.11E-02	1.12E-02	9.71E-03	1.83E-02	1.84E-02	1.60E-02	6.19E-03	1.25E-02	2.95E-03	1.31E-02	1.57E-02	2.05E-03
552717.22_4171911.6	552717.22	4171911.6	1.5	5.47E-03	9.28E-04	1.37E-03	1.56E-03	3.47E-03	1.41E-02	1.42E-02	1.23E-02	3.81E-03	1.68E-03	1.00E-02	1.65E-03	5.01E-03	8.56E-04	1.53E-03	1.15E-03	1.95E-02	1.95E-02	1.70E-02	3.20E-02	3.21E-02	2.79E-02	1.08E-02	2.18E-02	5.15E-03	2.28E-02	2.75E-02	3.56E-03
552737.22_4171911.6	552737.22	4171911.6	1.5	7.52E-03	1.27E-03	1.87E-03	2.14E-03	4.76E-03	1.93E-02	1.94E-02	1.68E-02	5.21E-03	2.31E-03	1.38E-02	2.26E-03	6.87E-03	1.17E-03	2.09E-03	1.57E-03	2.68E-02	2.68E-02	2.33E-02	4.40E-02	4.42E-02	3.82E-02	1.49E-02	3.00E-02	7.08E-03	3.13E-02	3.77E-02	4.89E-03
552757.22_4171911.6	552757.22	4171911.6	1.5	6.52E-03	1.11E-03	1.62E-03	1.86E-03	4.13E-03	1.68E-02	1.69E-02	1.47E-02	4.54E-03	2.00E-03	1.20E-02	1.96E-03	5.96E-03	1.02E-03	1.82E-03	1.36E-03	2.32E-02	2.33E-02	2.02E-02	3.81E-02	3.82E-02	3.32E-02	1.29E-02	2.60E-02	6.14E-03	2.72E-02	3.27E-02	4.25E-03
552777.22_4171911.6	552777.22	4171911.6	1.5	5.64E-03	9.57E-04	1.41E-03	1.61E-03	3.58E-03	1.46E-02	1.46E-02	1.27E-02	3.93E-03	1.73E-03	1.04E-02	1.70E-03	5.16E-03	8.82E-04	1.58E-03	1.18E-03	2.01E-02	2.02E-02	1.75E-02	3.30E-02	3.31E-02	2.87E-02	1.12E-02	2.25E-02	5.32E-03	2.36E-02	2.84E-02	3.68E-03
552797.22_4171911.6	552797.22	4171911.6	1.5	6.66E-03	1.13E-03	1.66E-03	1.90E-03	4.22E-03	1.72E-02	1.72E-02	1.50E-02	4.63E-03	2.05E-03	1.22E-02	2.00E-03	6.09E-03	1.04E-03	1.85E-03	1.39E-03	2.37E-02	2.38E-02	2.07E-02	3.89E-02	3.90E-02	3.39E-02	1.32E-02	2.66E-02	6.28E-03	2.78E-02	3.35E-02	4.34E-03
552817.22_4171911.6	552817.22	4171911.6	1.5	5.33E-03	9.03E-04	1.33E-03	1.52E-03	3.38E-03	1.37E-02	1.38E-02	1.20E-02	3.71E-03	1.64E-03	9.77E-03	1.60E-03	4.87E-03	8.33E-04	1.49E-03	1.12E-03	1.90E-02	1.90E-02	1.65E-02	3.11E-02	3.12E-02	2.71E-02	1.05E-02	2.12E-02	5.02E-03	2.22E-02	2.68E-02	3.48E-03
552837.22_4171911.6	552837.22	4171911.6	1.5	4.66E-03	7.90E-04	1.16E-03	1.33E-03	2.95E-03	1.20E-02	1.20E-02	1.04E-02	3.24E-03	1.43E-03	8.54E-03	1.40E-03	4.26E-03	7.28E-04	1.30E-03	9.80E-04	1.66E-02	1.66E-02	1.45E-02	2.72E-02	2.73E-02	2.37E-02	9.21E-03	1.85E-02	4.39E-03	1.95E-02	2.34E-02	3.04E-03
552857.22_4171911.6	552857.22	4171911.6	1.5	4.32E-03	7.33E-04	1.08E-03	1.24E-03	2.74E-03	1.11E-02	1.12E-02	9.73E-03	3.01E-03	1.33E-03	7.93E-03	1.30E-03	3.96E-03	6.77E-04	1.21E-03	9.11E-04	1.54E-02	1.54E-02	1.34E-02	2.53E-02	2.54E-02	2.20E-02	8.55E-03	1.72E-02	4.08E-03	1.81E-02	2.18E-02	2.83E-03
552877.22_4171911.6	552877.22	4171911.6	1.5	4.23E-03	7.17E-04	1.06E-03	1.21E-03	2.68E-03	1.09E-02	1.09E-02	9.51E-03	2.94E-03	1.30E-03	7.75E-03	1.27E-03	3.87E-03	6.62E-04	1.19E-03	8.91E-04	1.50E-02	1.51E-02	1.31E-02	2.47E-02	2.48E-02	2.15E-02	8.36E-03	1.69E-02	3.98E-03	1.77E-02	2.13E-02	2.77E-03
552897.22_4171911.6	552897.22	4171911.6	1.5	4.31E-03	7.31E-04	1.08E-03	1.24E-03	2.73E-03	1.11E-02	1.11E-02	9.70E-03	3.00E-03	1.33E-03	7.90E-03	1.29E-03	3.94E-03	6.74E-04	1.21E-03	9.07E-04	1.53E-02	1.54E-02	1.34E-02	2.52E-02	2.53E-02	2.20E-02	8.52E-03	1.72E-02	4.06E-03	1.80E-02	2.17E-02	2.82E-03
552917.22_4171911.6	552917.22	4171911.6	1.5	4.60E-03	7.81E-04	1.15E-03	1.32E-03	2.92E-03	1.19E-02	1.19E-02	1.04E-02	3.20E-03	1.41E-03	8.44E-03	1.38E-03	4.21E-03	7.20E-04	1.29E-03	9.66E-04	1.64E-02	1.64E-02	1.42E-02	2.69E-02	2.70E-02	2.35E-02	9.10E-03	1.84E-02	4.34E-03	1.92E-02	2.31E-02	3.01E-03
552937.22_4171911.6	552937.22	4171911.6	1.5	5.04E-03	8.55E-04	1.26E-03	1.44E-03	3.19E-03	1.30E-02	1.30E-02	1.13E-02	3.51E-03	1.55E-03	9.24E-03	1.51E-03	4.61E-03	7.88E-04	1.41E-03	1.06E-03	1.79E-02	1.80E-02	1.56E-02	2.95E-02	2.95E-02	2.57E-02	9.97E-03	2.01E-02	4.75E-03	2.10E-02	2.53E-02	3.29E-03
552957.22_4171911.6	552957.22	4171911.6	1.5	6.06E-03	1.03E-03	1.51E-03	1.73E-03	3.84E-03	1.56E-02	1.57E-02	1.37E-02	4.21E-03	1.86E-03	1.11E-02	1.82E-03	5.53E-03	9.46E-04	1.68E-03	1.26E-03	2.16E-02	2.16E-02	1.88E-02	3.54E-02	3.55E-02	3.08E-02	1.20E-02	2.42E-02	5.71E-03	2.53E-02	3.04E-02	3.95E-03
552977.22_4171911.6	552977.22	4171911.6	1.5	8.29E-03	1.41E-03	2.05E-03	2.35E-03	5.24E-03	2.14E-02	2.15E-02	1.87E-02	5.75E-03	2.54E-03	1.52E-02	2.49E-03	7.57E-03	1.29E-03	2.29E-03	1.72E-03	2.95E-02	2.96E-02	2.57E-02	4.84E-02	4.85E-02	4.21E-02	1.64E-02	3.30E-02	7.80E-03	3.46E-02	4.16E-02	5.39E-03
552997.22_4171911.6	552997.22	4171911.6	1.5	6.11E-03	1.04E-03	1.52E-03	1.74E-03	3.87E-03	1.58E-02	1.58E-02	1.38E-02	4.25E-03	1.87E-03	1.12E-02	1.83E-03	5.58E-03	9.54E-04	1.70E-03	1.27E-03	2.18E-02	2.18E-02	1.90E-02	3.57E-02	3.58E-02	3.11E-02	1.21E-02	2.44E-02	5.75E-03	2.55E-02	3.07E-02	3.98E-03
553017.22_4171911.6	553017.22	4171911.6	1.5	6.44E-03	1.09E-03	1.60E-03	1.83E-03	4.08E-03	1.66E-02	1.67E-02	1.45E-02	4.47E-03	1.98E-03	1.18E-02	1.94E-03	5.91E-03	1.01E-03	1.79E-03	1.34E-03	2.31E-02	2.31E-02	2.00E-02	3.77E-02	3.78E-02	3.29E-02	1.27E-02	2.58E-02	6.08E-03	2.69E-02	3.25E-02	4.21E-03
553037.22_4171911.6	553037.22	4171911.6	1.5	5.94E-03	1.01E-03	1.48E-03	1.69E-03	3.76E-03	1.53E-02	1.54E-02	1.34E-02	4.12E-03	1.82E-03	1.09E-02	1.78E-03	5.42E-03	9.26E-04	1.65E-03	1.24E-03	2.11E-02	2.12E-02	1.84E-02	3.47E-02	3.48E-02	3.02E-02	1.17E-02	2.36E-02	5.58E-03	2.48E-02	2.98E-02	3.86E-03
553057.22_4171911.6	553057.22	4171911.6	1.5	4.28E-03	7.27E-04	1.07E-03	1.22E-03	2.72E-03	1.10E-02	1.11E-02	9.64E-03	2.98E-03	1.32E-03	7.85E-03	1.29E-03	3.92E-03	6.70E-04	1.20E-03	8.99E-04	1.52E-02	1.53E-02	1.33E-02	2.51E-02	2.51E-02	2.18E-02	8.46E-03	1.71E-02	4.03E-03	1.79E-02	2.15E-02	2.80E-03
553077.22_4171911.6	553077.22	4171911.6	1.5	3.39E-03	5.75E-04	8.50E-04	9.70E-04	2.15E-03	8.73E-03	8.75E-03	7.62E-03	2.36E-03	1.04E-03	6.21E-03	1.02E-03	3.10E-03	5.31E-04	9.53E-04	7.16E-04	1.21E-02	1.21E-02	1.05E-02	1.99E-02	1.99E-02	1.73E-02	6.73E-03	1.35E-02	3.19E-03	1.42E-02	1.70E-02	2.22E-03
553097.22_4171911.6	553097.22	4171911.6	1.5	2.77E-03	4.70E-04	6.97E-04	7.94E-04	1.76E-03	7.12E-03	7.14E-03	6.22E-03	1.93E-03	8.52E-04	5.07E-03	8.31E-04	2.54E-03	4.34E-04	7.84E-04	5.88E-04	9.85E-03	9.88E-03	8.59E-03	1.62E-02	1.62E-02	1.42E-02	5.46E-03	1.10E-02	2.60E-03	1.16E-02	1.39E-02	1.81E-03
553117.22_4171911.6	553117.22	4171911.6	1.5	2.39E-03	4.05E-04	6.02E-04	6.86E-04	1.52E-03	6.13E-03	6.15E-03	5.35E-03	1.66E-03	7.35E-04	4.37E-03	7.16E-04	2.19E-03	3.75E-04	6.79E-04	5.10E-04	8.49E-03	8.51E-03	7.40E-03	1.40E-02	1.40E-02	1.22E-02	4.70E-03	9.48E-03	2.24E-03	9.96E-03	1.20E-02	1.56E-03
553137.22_4171911.6	553137.22	4171911.6	1.5	2.12E-03	3.59E-04	5.35E-04	6.10E-04	1.35E-03	5.44E-03	5.45E-03	4.75E-03	1.48E-03	6.53E-04	3.88E-03	6.35E-04	1.94E-03	3.33E-04	6.06E-04	4.55E-04	7.53E-03	7.55E-03	6.57E-03	1.24E-02	1.25E-02	1.08E-02	4.17E-03	8.40E-03	1.99E-03	8.84E-03	1.06E-02	1.39E-03
553157.22_4171911.6	553157.22	4171911.6	1.5	1.89E-03	3.22E-04	4.80E-04	5.48E-04	1.21E-03	4.87E-03	4.88E-03	4.25E-03	1.33E-03	5.86E-04	3.47E-03	5.69E-04	1.74E-03	2.99E-04	5.46E-04	4.10E-04	6.75E-03	6.77E-03	5.89E-03	1.11E-02	1.12E-02	9.72E-03	3.73E-03	7.52E-03	1.78E-03	7.92E-03	9.53E-03	1.24E-03
553177.22_4171911.6	553177.22	4171911.6	1.5	1.74E-03	2.95E-04	4.40E-04	5.03E-04	1.11E-03	4.46E-03	4.47E-03	3.89E-03	1.22E-03	5.38E-04	3.18E-03	5.22E-04	1.60E-03	2.74E-04	5.03E-04	3.78E-04	6.21E-03	6.22E-03	5.42E-03	1.02E-02	1.02E-02	8.92E-03	3.42E-03	6.89E-03	1.63E-03	7.25E-03	8.73E-03	1.14E-03
553197.22_4171911.6	553197.22	4171911.6	1.5	1.61E-03	2.73E-04	4.09E-04	4.68E-04	1.03E-03	4.14E-03	4.15E-03	3.61E-03	1.13E-03	5.00E-04	2.95E-03	4.84E-04	1.48E-03	2.55E-04	4.68E-04	3.51E-04	5.75E-03	5.76E-03	5.02E-03	9.50E-03	9.52E-03	8.28E-03	3.18E-03	6.39E-03	1.51E-03	6.73E-03	8.10E-03	1.06E-03
553217.22_4171911.6	553217.22	4171911.6	1.5	1.52E-03	2.58E-04	3.87E-04	4.43E-04	9.71E-04	3.90E-03	3.91E-03	3.41E-03	1.07E-03	4.73E-04	2.79E-03	4.57E-04	1.40E-03	2.41E-04	4.45E-04	3.34E-04	5.42E-03	5.44E-03	4.73E-03	8.96E-03	8.99E-03	7.82E-03	2.99E-03	6.02E-03	1.42E-03	6.35E-03	7.64E-03	9.99E-04
553237.22_4171911.6	553237.22	4171911.6	1.5	1.43E-03	2.43E-04	3.66E-04	4.20E-04	9.16E-04	3.68E-03	3.69E-03	3.21E-03	1.01E-03	4.47E-04	2.63E-03	4.32E-04	1.32E-03	2.27E-04	4.22E-04	3.17E-04	5.12E-03	5.14E-03	4.47E-03	8.46E-03	8.48E-03	7.38E-03	2.82E-03	5.68E-03	1.34E-03	5.99E-03	7.21E-03	9.42E-04
553257.22_4171911.6	553257.22	4171911.6	1.5	1.28E-03	2.17E-04	3.28E-04	3.77E-04	8.18E-04	3.28E-03	3.29E-03	2.87E-03	9.05E-04	4.00E

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	ocks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12/A	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	ocks_B10/B	ocks_B10/B	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D2	Block_D2	Block_D3
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
553537.22_4171931.6	553537.22	4171931.6	1.5	7.45E-04	1.27E-04	2.02E-04	2.29E-04	4.85E-04	1.89E-03	1.90E-03	1.65E-03	5.35E-04	2.38E-04	1.38E-03	2.27E-04	7.07E-04	1.22E-04	2.47E-04	1.86E-04	2.69E-03	2.70E-03	2.35E-03	4.38E-03	4.39E-03	3.82E-03	1.45E-03	2.93E-03	6.95E-04	3.09E-03	4.89E-04
553557.22_4171931.6	553557.22	4171931.6	1.5	7.22E-04	1.23E-04	1.96E-04	2.23E-04	4.70E-04	1.83E-03	1.84E-03	1.60E-03	5.21E-04	2.31E-04	1.34E-03	2.21E-04	6.87E-04	1.19E-04	2.42E-04	1.82E-04	2.61E-03	2.61E-03	2.28E-03	4.24E-03	4.25E-03	3.70E-03	1.41E-03	2.84E-03	6.73E-04	2.99E-03	3.60E-03	4.73E-04
553577.22_4171931.6	553577.22	4171931.6	1.5	7.01E-04	1.19E-04	1.91E-04	2.17E-04	4.57E-04	1.78E-03	1.78E-03	1.55E-03	5.07E-04	2.25E-04	1.31E-03	2.15E-04	6.68E-04	1.16E-04	2.37E-04	1.78E-04	2.53E-03	2.54E-03	2.21E-03	4.11E-03	4.12E-03	3.59E-03	1.37E-03	2.75E-03	6.53E-04	2.91E-03	3.50E-03	4.60E-04
553597.22_4171931.6	553597.22	4171931.6	1.5	6.75E-04	1.15E-04	1.84E-04	2.09E-04	4.40E-04	1.71E-03	1.72E-03	1.50E-03	4.89E-04	2.17E-04	1.26E-03	2.07E-04	6.45E-04	1.12E-04	2.30E-04	1.73E-04	2.44E-03	2.44E-03	2.13E-03	3.95E-03	3.96E-03	3.45E-03	1.31E-03	2.65E-03	6.28E-04	2.80E-03	3.37E-03	4.42E-04
553617.22_4171931.6	553617.22	4171931.6	1.5	6.51E-04	1.11E-04	1.78E-04	2.02E-04	4.25E-04	1.65E-03	1.66E-03	1.44E-03	4.72E-04	2.09E-04	1.21E-03	2.00E-04	6.22E-04	1.08E-04	2.23E-04	1.68E-04	2.35E-03	2.35E-03	2.05E-03	3.81E-03	3.82E-03	3.32E-03	1.26E-03	2.55E-03	6.04E-04	2.69E-03	3.25E-03	4.26E-04
553637.22_4171931.6	553637.22	4171931.6	1.5	6.27E-04	1.07E-04	1.72E-04	1.95E-04	4.09E-04	1.59E-03	1.59E-03	1.39E-03	4.56E-04	2.03E-04	1.17E-03	1.93E-04	6.01E-04	1.05E-04	2.17E-04	1.64E-04	2.26E-03	2.27E-03	1.98E-03	3.66E-03	3.67E-03	3.19E-03	1.22E-03	2.45E-03	5.81E-04	2.59E-03	3.12E-03	4.11E-04
553657.22_4171931.6	553657.22	4171931.6	1.5	6.05E-04	1.03E-04	1.66E-04	1.89E-04	3.95E-04	1.53E-03	1.53E-03	1.34E-03	4.41E-04	1.96E-04	1.13E-03	1.86E-04	5.82E-04	1.01E-04	2.11E-04	1.59E-04	2.18E-03	2.19E-03	1.90E-03	3.52E-03	3.53E-03	3.08E-03	1.17E-03	2.36E-03	5.60E-04	2.50E-03	3.01E-03	3.96E-04
553677.22_4171931.6	553677.22	4171931.6	1.5	5.82E-04	9.91E-05	1.61E-04	1.83E-04	3.81E-04	1.47E-03	1.48E-03	1.29E-03	4.27E-04	1.90E-04	1.09E-03	1.80E-04	5.62E-04	9.80E-05	2.05E-04	1.55E-04	2.10E-03	2.10E-03	1.83E-03	3.39E-03	3.40E-03	2.96E-03	1.13E-03	2.27E-03	5.39E-04	2.41E-03	2.90E-03	3.82E-04
553697.22_4171931.6	553697.22	4171931.6	1.5	5.60E-04	9.53E-05	1.55E-04	1.76E-04	3.66E-04	1.41E-03	1.42E-03	1.24E-03	4.11E-04	1.83E-04	1.05E-03	1.73E-04	5.41E-04	9.43E-05	1.97E-04	1.49E-04	2.02E-03	2.02E-03	1.76E-03	3.26E-03	3.27E-03	2.84E-03	1.08E-03	2.18E-03	5.17E-04	2.31E-03	2.78E-03	3.67E-04
553717.22_4171931.6	553717.22	4171931.6	1.5	5.41E-04	9.20E-05	1.50E-04	1.71E-04	3.54E-04	1.36E-03	1.37E-03	1.19E-03	3.99E-04	1.78E-04	1.02E-03	1.68E-04	5.24E-04	9.16E-05	1.94E-04	1.46E-04	1.95E-03	1.95E-03	1.70E-03	3.14E-03	3.15E-03	2.74E-03	1.04E-03	2.10E-03	4.99E-04	2.23E-03	2.69E-03	3.55E-04
553737.22_4171931.6	553737.22	4171931.6	1.5	5.22E-04	8.89E-05	1.45E-04	1.66E-04	3.42E-04	1.32E-03	1.32E-03	1.15E-03	3.87E-04	1.73E-04	9.85E-04	1.62E-04	5.08E-04	8.89E-05	1.88E-04	1.42E-04	1.88E-03	1.89E-03	1.64E-03	3.03E-03	3.04E-03	2.65E-03	1.01E-03	2.03E-03	4.82E-04	2.16E-03	2.60E-03	3.43E-04
553757.22_4171931.6	553757.22	4171931.6	1.5	5.05E-04	8.60E-05	1.41E-04	1.61E-04	3.31E-04	1.27E-03	1.28E-03	1.11E-03	3.76E-04	1.68E-04	9.55E-04	1.58E-04	4.93E-04	8.63E-05	1.84E-04	1.38E-04	1.82E-03	1.82E-03	1.59E-03	2.93E-03	2.93E-03	2.56E-03	9.73E-04	1.96E-03	4.66E-04	2.09E-03	2.51E-03	3.32E-04
553777.22_4171931.6	553777.22	4171931.6	1.5	4.89E-04	8.33E-05	1.37E-04	1.57E-04	3.21E-04	1.23E-03	1.23E-03	1.08E-03	3.65E-04	1.63E-04	9.27E-04	1.53E-04	4.78E-04	8.38E-05	1.79E-04	1.35E-04	1.76E-03	1.76E-03	1.54E-03	2.83E-03	2.84E-03	2.47E-03	9.42E-04	1.90E-03	4.51E-04	2.02E-03	2.43E-03	3.22E-04
553797.22_4171931.6	553797.22	4171931.6	1.5	4.74E-04	8.07E-05	1.33E-04	1.53E-04	3.11E-04	1.19E-03	1.20E-03	1.04E-03	3.54E-04	1.59E-04	9.01E-04	1.49E-04	4.64E-04	8.15E-05	1.74E-04	1.32E-04	1.70E-03	1.71E-03	1.49E-03	2.74E-03	2.75E-03	2.39E-03	9.12E-04	1.84E-03	4.36E-04	1.96E-03	2.36E-03	3.13E-04
553817.22_4171931.6	553817.22	4171931.6	1.5	4.59E-04	7.82E-05	1.30E-04	1.50E-04	3.02E-04	1.16E-03	1.16E-03	1.01E-03	3.46E-04	1.55E-04	8.76E-04	1.45E-04	4.52E-04	7.93E-05	1.70E-04	1.28E-04	1.65E-03	1.66E-03	1.44E-03	2.65E-03	2.66E-03	2.32E-03	8.83E-04	1.78E-03	4.23E-04	1.90E-03	2.29E-03	3.04E-04
553837.22_4171931.6	553837.22	4171931.6	1.5	4.46E-04	7.59E-05	1.26E-04	1.46E-04	2.94E-04	1.12E-03	1.12E-03	9.80E-04	3.38E-04	1.51E-04	8.52E-04	1.41E-04	4.40E-04	7.73E-05	1.66E-04	1.25E-04	1.60E-03	1.61E-03	1.40E-03	2.57E-03	2.58E-03	2.24E-03	8.57E-04	1.73E-03	4.10E-04	1.85E-03	2.22E-03	2.95E-04
553857.22_4171931.6	553857.22	4171931.6	1.5	4.33E-04	7.37E-05	1.23E-04	1.43E-04	2.86E-04	1.09E-03	1.09E-03	9.51E-04	3.29E-04	1.47E-04	8.30E-04	1.37E-04	4.28E-04	7.53E-05	1.62E-04	1.22E-04	1.56E-03	1.56E-03	1.36E-03	2.49E-03	2.50E-03	2.18E-03	8.32E-04	1.68E-03	3.98E-04	1.79E-03	2.16E-03	2.87E-04
553877.22_4171931.6	553877.22	4171931.6	1.5	4.21E-04	7.17E-05	1.21E-04	1.40E-04	2.78E-04	1.06E-03	1.06E-03	9.24E-04	3.20E-04	1.44E-04	8.08E-04	1.34E-04	4.18E-04	7.33E-05	1.58E-04	1.19E-04	1.51E-03	1.52E-03	1.32E-03	2.42E-03	2.43E-03	2.11E-03	8.08E-04	1.63E-03	3.87E-04	1.74E-03	2.10E-03	2.80E-04
553897.22_4171931.6	553897.22	4171931.6	1.5	4.09E-04	6.97E-05	1.18E-04	1.37E-04	2.71E-04	1.03E-03	1.03E-03	8.98E-04	3.14E-04	1.41E-04	7.88E-04	1.30E-04	4.07E-04	7.17E-05	1.54E-04	1.16E-04	1.47E-03	1.47E-03	1.28E-03	2.35E-03	2.36E-03	2.05E-03	7.85E-04	1.58E-03	3.76E-04	1.70E-03	2.04E-03	2.72E-04
553917.22_4171931.6	553917.22	4171931.6	1.5	3.98E-04	6.79E-05	1.16E-04	1.35E-04	2.65E-04	9.99E-04	1.00E-03	8.73E-04	3.07E-04	1.37E-04	7.69E-04	1.27E-04	3.97E-04	7.00E-05	1.51E-04	1.14E-04	1.43E-03	1.43E-03	1.25E-03	2.29E-03	2.29E-03	2.00E-03	7.64E-04	1.54E-03	3.66E-04	1.65E-03	1.99E-03	2.66E-04
553937.22_4171931.6	553937.22	4171931.6	1.5	3.88E-04	6.61E-05	1.13E-04	1.32E-04	2.59E-04	9.72E-04	9.75E-04	8.50E-04	3.00E-04	1.35E-04	7.51E-04	1.24E-04	3.88E-04	6.84E-05	1.47E-04	1.11E-04	1.39E-03	1.39E-03	1.22E-03	2.22E-03	2.23E-03	1.94E-03	7.44E-04	1.50E-03	3.57E-04	1.61E-03	1.94E-03	2.59E-04
553957.22_4171931.6	553957.22	4171931.6	1.5	3.78E-04	6.44E-05	1.11E-04	1.30E-04	2.53E-04	9.47E-04	9.50E-04	8.28E-04	2.94E-04	1.32E-04	7.34E-04	1.21E-04	3.79E-04	6.69E-05	1.44E-04	1.09E-04	1.35E-03	1.36E-03	1.18E-03	2.16E-03	2.17E-03	1.89E-03	7.25E-04	1.46E-03	3.48E-04	1.57E-03	1.89E-03	2.53E-04
553977.22_4171931.6	553977.22	4171931.6	1.5	3.42E-04	5.87E-05	1.24E-04	2.48E-04	2.96E-04	1.65E-03	1.44E-03	7.10E-04	2.79E-04	1.26E-04	6.47E-04	1.08E-04	3.53E-04	6.39E-05	1.59E-04	1.39E-04	1.09E-03	1.05E-03	1.03E-03	1.90E-03	1.91E-03	1.67E-03	6.94E-04	1.22E-03	2.91E-04	1.52E-03	1.52E-03	2.20E-04
552077.22_4171951.6	552077.22	4171951.6	1.5	3.51E-04	6.03E-05	1.26E-04	1.42E-04	2.52E-04	8.33E-04	8.35E-04	7.31E-04	2.85E-04	1.29E-04	6.67E-04	1.11E-04	3.61E-04	6.52E-05	1.62E-04	1.23E-04	1.23E-03	1.23E-03	1.08E-03	1.97E-03	1.97E-03	1.73E-03	6.23E-04	1.26E-03	3.01E-04	1.30E-03	1.57E-03	2.08E-04
552097.22_4171951.6	552097.22	4171951.6	1.5	3.59E-04	6.16E-05	1.28E-04	1.43E-04	2.57E-04	8.54E-04	8.56E-04	7.49E-04	2.90E-04	1.31E-04	6.84E-04	1.14E-04	3.68E-04	6.63E-05	1.65E-04	1.25E-04	1.26E-03	1.26E-03	1.11E-03	2.03E-03	2.03E-03	1.78E-03	6.39E-04	1.29E-03	3.08E-04	1.34E-03	1.61E-03	2.14E-04
552117.22_4171951.6	552117.22	4171951.6	1.5	3.70E-04	6.35E-05	1.30E-04	1.46E-04	2.64E-04	8.83E-04	8.86E-04	7.74E-04	2.97E-04	1.34E-04	7.07E-04	1.18E-04	3.77E-04	6.79E-05	1.68E-04	1.27E-04	1.30E-03	1.31E-03	1.14E-03	2.11E-03	2.12E-03	1.85E-03	6.62E-04	1.33E-03	3.19E-04	1.39E-03	1.67E-03	2.21E-04
552137.22_4171951.6	552137.22	4171951.6	1.5	3.78E-04	6.50E-05	1.32E-04	1.48E-04	2.70E-04	9.04E-04	9.09E-04	7.93E-04	3.04E-04	1.36E-04	7.25E-04	1.21E-04	3.84E-04	6.95E-05	1.72E-04	1.30E-04	1.34E-03	1.34E-03	1.17E-03	2.16E-03	2.17E-03	1.91E-03	6.80E-04	1.37E-03	3.28E-04	1.43E-03	1.72E-03	2.27E-04
552157.22_4171951.6	552157.22	4171951.6	1.5	3.91E-04	6.72E-05	1.35E-04	1.51E-04	2.78E-04	9.40E-04	9.42E-04	8.24E-04	3.11E-04	1.40E-04	7.51E-04	1.25E-04	3.95E-04	7.08E-05	1.74E-04	1.31E-04	1.38E-03	1.39E-03	1.21E-03	2.27E-03	2.28E-03	1.99E-03	7.06E-04	1.42E-03	3.41E-04	1.48E-03	1.78E-03	2.36E-04
552177.22_4171951.6	552177.22	4171951.6	1.5	4.06E-04	6.97E-05	1.39E-04	1.55E-04	2.88E-04	9.79E-04	9.82E-04	8.58E-04	3.21E-04	1.45E-04	7.82E-04	1.30E-04	4.08E-04	7.31E-05	1.77E-04	1.34E-04	1.44E-03	1.44E-03	1.26E-03	2.38E-03	2.39E-03	2.09E-03	7.37E-04	1.49E-03	3.55E-04	1.55E-03	1.86E-03	2.47E-04
552197.22_4171951.6	552197.22	4171951.6	1.5	4.21E-04	7.22E-05	1.42E-04	1.59E-04	2.99E-04	1.02E-03	1.02E-03	8.93E-04	3.31E-04	1.49E-04	8.13E-04	1.35E-04	4.22E-04	7.54E-05	1.82E-04	1.37E-04	1.50E-03	1.50E-03	1.31E-03	2.49E-03	2.50E-03	2.19E-03	7.87E-04	1.55E-03	3.70E-04	1.61E-03	1.94E-03	2.57E-04
552217.22_4171951.6	552217.22	4171951.6	1.5	4.47E-04	7.67E-05	1.49E-04	1.66E-04	3.16E-04	1.09E-03	1.09E-03	9.51E-04	3.49E-04	1.57E-04	8.62E-04	1.43E-04	4.48E-04	7.96E-05	1.89E-04	1.43E-04	1.59E-03	1.59E-03	1.40E-03	2.67E-03	2.68E-03	2.35E-03	8.19E-04	1.65E-03	3.94E-04	1.72E-03	2.07E-03	2.74E-04
552237.22_4171951.6	552237.22	4171951.6	1.5	4.70E-04	8.06E-05	1.54E-04	1.73E-04	3.32E-04	1.15E-03	1.15E-03	1.00E-03	3.65E-04	1.65E-04	9.08E-04	1.51E-04	4.68E-04	8.33E-05	1.98E-04	1.49E-04	1.68E-03	1.68E-03	1.47E-03	2.80E-03	2.81E-03	2.47E-03	8.57E-04	1.73E-03	4.13E-04	1.80E-03	2.17E-03	2.87E-04
552257.22_4171951.6	552257.22	4171951.6	1.5	5.07E-04	8.68E-05	1.63E-04	1.82E-04	3.58E-04	1.25E-03	1.25E-03	1.09E-03	3.90E-04	1.75E-04	9.79E-04	1.62E-04	5.02E-04	8.92E-05	2.07E-04	1.56E-04	1.81E-03	1.81E-03	1.59E-03	3.11E-03	3.11E-03	2.73E-03	9.41E-04	1.90E-03	4.53E-04	1.98E-03	2.38E-03	3.14E-04
552277.22_4171951.6	552277.22	4171951.6	1.5	5.33E-04	9.12E-05	1.69E-04	1.88E-04	3.76E-04	1.31E-03	1.32E-03	1.15E-03	4.07E-04	1.83E-04	1.03E-03	1.71E-04	5.26E-04	9.32E-05	2.13E-04	1.61E-04	1.90E-03	1.91E-03	1.67E-03	3.29E-03	3.30E-03	2.89E-03	9.93E-04	2.00E-03	4.78E-04	2.09E-03	2.51E-03	3.32E-04
552297.22_4171951.6	552297.22	4171951.6	1.5	5.65E-04	9.66E-05	1.76E-04	1.96E-04	3.98E-04	1.40E-03	1.40E-03	1.23E-03	4.28E-04	1.92E-04	1.09E-03	1.81E-04	5.55E-04	9.83E-05	2.21E-04	1.67E-04	2.02E-03	2.02E-03	1.77E-03	3.52E-03	3.53E-03	3.09E-03	1.06E-03	2.14E-03	5.10E-04	2.22E-03	2.68E-03	3.54E-04
552317.22_4171951.6	552317.22	4171951.6	1.5	5.87E-04	1.00E-04	1.80E-04	2.01E-04	4.14E-04	1.46E-03	1.47E-03	1.28E-03	4.44E-04	1.98E-04	1.14E-03	1.89E-04	5.76E-04	1.02E-04	2.26E-04	1.71E-04	2.10E-03	2.10E-03	1.84E-03	3.68E-03	3.68E-03	3.21E-03	1.11E-03	2.23E-03	5.33E-04	2.31E-03	2.78E-03	3.70E-04
552337.22_4171951.6	552337.22	4171951.6	1.5	6.12E-04	1.05E-04	1.88E-04	2.07E-04	4.31E-04	1.52E-03	1.53E-03	1.34E-03	4.58E-04	2.05E-04	1.19E-03	1.97E-04	5.98E-04	1.05E-04	2.30E-04	1.74E-04	2.19E-03	2.19E-03	1.92E-03	3.86E-03	3.87E-03	3.39E-03	1.16E-03	2.34E-03	5.58E-04	2.44E-03	2.94E-03	3.87E-04
552357.22_4171951.6	552357.22	4171951.6	1.5	6.37E-04	1.09E-04	1.96E-04	2.13E-04	4.47E-04	1.60E-03	1.60E-03	1.40E-03	4.74E-04	2.12E-04	1.24E-03	2.05E-04	6.19E-04	1.09E-04	2.35E-04	1.77E-04	2.28E-03	2.29E-03	2.00E-03	4.03E-03	4.04E-03	3.54E-03	1.21E-03	2.45E-03	5.83E-04	2.55E-03	3.07E-03	4.05E-04
552377.22_4171951.6	552377.22	4171951.6	1.5	6.59E-04	1.12E-04	1.94E-04	2.17E-04	4.60E-04	1.66E-03	1.66E-03	1.45E-03	4.87E-04	2.18E-04	1.29E-03	2.13E-04	6.38E-04	1.12E-04	2.37E-04	1.79E-04	2.36E-03	2.37E-03	2.07E-03	4.18E-03	4.19E-03	3.67E-03	1.26E-03	2.54E-03	6.07E-04	2.66E-03	3.20E-03	4.22E-04
552397.22_4171951.6	552397.22	4171951.6	1.5	6.86E-04	1.17E-04	1.99E-04	2.24E-04	4.76E-04	1.73E-03	1.74E-03	1.51E-03	5.05E-04	2.25E-04	1.34E-03	2.21E-04	6.61E-04	1.16E-04	2.42E-04	1.82E-04	2.46E-03	2.47E-03	2.16E-03	4.34E-03	4.35E-03	3.81E-03	1.32E-03	2.66E-03	6.34E-04	2.78E-03	3.34E-03	4.41E-04
552417.22_4171951.6	552417.22	4171951.6	1.5	7.18E-04	1.22E-04	2.06E-04	2.35E-04	4.95E-04	1.81E-03	1.82E-03	1.58E-03	5.29E-04	2.36E-04	1.40E-03	2.31E-04	6.93E-04	1.21E-04	2.47E-04	1.87E-04	2.57E-03	2.58E-03	2.26E-03	4.53E-03	4.54E-03	3.98E-03	1.39E-03	2.80E-03	6.66E-04	2.92E-03	3.48E-03	4.61E-04
552437.22_4171951.6	552437.22	4171951.6	1.5	7.47E-04	1.27E-04	2.11E-04	2.39E-04	5.11E-04	1.89E-03	1.90E-03	1.65E-03	5.44E-04	2.42E-04	1.45E-03	2.40E-04	7.14E-04	1.24E-04	2.52E-04	1.90E-04	2.69E-03	2.69E-03	2.35E-03	4.69E-03	4.70E-03	4.12E-03	1.45E-03	2.92E-03	6.95E-04	3.05E-03	3.63E-03	4.84E-04
552457.22_4171951.6	552457.22	4171951.6	1.5	7.91E-04	1.35E-04	2.21E-04	2.50E-04	5.36E-04	2.01E-03	2.01E-03	1.75E-03	5.74E-04	2.55E-04	1.53E-03	2.53E-04	7.52E-04	1.31E-04	2.62E-04	1.97E-04	2.84E-03	2.85E-03	2.49E-03	4.94E-03	4.96E-03	4.34E-03	1.54E-03	3.10E-03	7.38E-04	3.24E-03	3.90E-03	5.14E-04
552477.22_4171951.6	552477.22	4171951.6	1.5	8.76E-04	1.49E-04	2.42E-04	2.75E-04	5.89E-04	2.23E-03	2.23E-03	1.95E-03	6.33E-04	2.81E-04	1.69E-03	2.78E-04	8.29E-04	1.44E-04	2.84E-04	2.14E-04	3.15E-03	3.15E-03	2.75E-03	5.44E-03	5.46E-03	4.77E-03	1.71E-03	3.43E-03	8.19E-04	3.60E-03	4.30E-03	5.70E-04
552497.22_4171951.6	552497.22	4171951.6	1.5	9.38E-04	1.60E-04	2.57E-04	2.92E-04	6.26E-04	2.39E-03	2.39E-03	2.09E-03	6.73E-04	3.00E-04	1.80E-03	2.96E-04	8.85E-04	1.54E-04	3.00E-04	2.26E-04	3.37E-03	3.38E-03	2.94E-03	5.79E-03	5.81E-03	5.08E-03	1.83E-03	3.67E-03	8.79E-04	3.87E-03	4.66E-03	6.12E-04
552517.22_4171951.6	552517.22	4171951.6	1.5	9.24E-04	1.57E-04	2.51E-04	2.85E-04	6.13E-04	2.35E-03	2.36E-03	2.05E-03	6.62E-04	2.94E-04	1.76E-03	2.90E-04	8.68E-04	1.50E-04	2.91E-04	2.19E-04	3.31E-03	3.32E-03	2.89E-03	5.67E-03	5.68E-03	4.96E-03	1.81E-03	3.64E-03	8.66E-04	3.82E-03	4.59E-03	6.04E-04
552537.22_4171951.6	552537.22	4171951.6	1.5	9.27E-04	1.58E-04	2.51E-04	2.84E-04	6.13E-04	2.36E-03	2.37E-03	2.06E-03	6.63E-04	2.94E-04	1.76E-03	2.90E-04	8.69E-04	1.50E-04	2.89E-04	2.18E-04	3.32E-03	3.33E-03	2.90E-03	5.65E-03	5.67E-03	4.94E-03	1.82E-03	3.66E-03	8.71E-04	3.84E-03	4.62E-03	6.07E-04
552557.22_4171951.6	552557.22	4171951.6	1.5	9.66E-04	1.64E-04	2.59E-04	2.94E-04	6.35E-04	2.46E-03	2.47E-03	2.15E-03	6.88E-04	3.05E-04	1.82E-03	3.00E-04	9.03E-04	1.56E-04	2.98E-04	2.24E-04	3.45E-03	3.46E-03	3.01E-03	5.85E-03	5.87E-03	5.12E-03	1.90E-03	3.82E-03	9.09E-04	4.01E-03	4.82E-03	6.34E-04
552577.22_4171951.6	552577.22	4171951.6	1.5	1.02E-03	1.73E-04	2.70E-04	3.07E-04	6.65E-04	2.58E-03	2.58E-03	2.24E-03	7.22E-04	3.20E-04	1.91E-03	3.14E-04	9.47E-04	1.63E-04	3.13E-04	2.35E-04	3.63E-03	3.64E-03	3.16E-03	6.13E-03	6.15E-03	5.36E-03	2.00E-03	4.03E-03	9.56E-04	4.22E-03	5.08E-03	6.67E-04
552597.22_4171951.6	552597.22	4171951.6	1.5	1.08E-03	1.83E-04	2.85E-04	3.24E-04	7.03E-04	2.73E-03	2.76E-03	2.41E-03	7.76E-04	3.44E-04	2.02E-03	3.32E-04	1.00E-03	1.73E-04	3.32E-04	2.49E-04	3.84E-03	3.85E-03	3.35E-03	6.45E-03	6.48E-03	5.64E-03	2.12E-03	4.27E-03	1.01E-03	4.48E-03	5.40E-03	7.06E-04
552617.22_4171951.6	552617.22	4171951.6	1.5	1.15E-03	1.95E-04	3.02E-04	3.43E-04	7.47E-04	2.94E-03	2.95E-03	2.57E-03	8.13E-04	3.60E-04	2.15E-03	3.53E-04	1.07E-03	1.84E-04	3.43E-04	2.58E-04	4.10E-03	4.11E-03	3.57E-03	6.85E-03	6.86E-03	5.98E-03	2.26E-03	4.57E-03	1.08E-03	4.79E-03	5.77E-03	7.56E-04
552637.22_4171951.6	552637.22	4171951.6	1.5	1.32E-03	2.23E-04	3.42E-04	3.89E-04	8.51E-04	3.37E-03	3.38E-03	2.98E-03	9.27E-04	4.11E-04	2.45E-03	4.02E-04	1.22E-03	2.09E-04	3.88E-04	2.92E-04	4.68E-03	4.70E-03	4.09E-03	7.80E-03	7.82E-03	6.81E-03	2.59E-03	5.23E-03	1.24E-03	5.49E-03	6.61E-03	8.65E-04
552657.22_4171951.6	552657.22	4171951.6	1.5	1.72E-03	2.91E-04	4.42E-04	5.04E-04	1.10E-03	4.40E-03	4.41E-03	3.84E-03	1.21E-03	5.34E-04	3.18E-03	5.21E-04	1.58E-03

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	ocks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12/A6	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	ocks_B10/B9	ocks_B10/B9	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
			onsite g/s lookup	2031	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
91				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD01	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
552937.22_4171971.6	552937.22	4171971.6	1.5	6.31E-03	1.07E-03	1.57E-03	1.80E-03	4.00E-03	1.63E-02	1.63E-02	1.42E-02	4.39E-03	1.94E-03	1.16E-02	1.90E-03	5.77E-03	9.86E-04	1.76E-03	1.32E-03	2.25E-02	2.25E-02	1.96E-02	3.70E-02	3.71E-02	3.22E-02	1.25E-02	2.52E-02	5.95E-03	2.64E-02	3.17E-02	4.12E-03
552957.22_4171971.6	552957.22	4171971.6	1.5	8.03E-03	1.36E-03	1.99E-03	2.28E-03	5.08E-03	2.07E-02	2.08E-02	1.81E-02	5.58E-03	2.46E-03	1.47E-02	2.41E-03	7.33E-03	1.25E-03	2.23E-03	1.67E-03	2.86E-02	2.87E-02	2.49E-02	4.70E-02	4.71E-02	4.09E-02	1.59E-02	3.20E-02	7.56E-03	3.35E-02	4.03E-02	5.23E-03
552977.22_4171971.6	552977.22	4171971.6	1.5	6.56E-03	1.11E-03	1.63E-03	1.87E-03	4.15E-03	1.69E-02	1.70E-02	1.48E-02	4.56E-03	2.01E-03	1.20E-02	1.97E-03	6.00E-03	1.02E-03	1.82E-03	1.37E-03	2.34E-02	2.34E-02	2.04E-02	3.84E-02	3.85E-02	3.35E-02	1.30E-02	2.62E-02	6.18E-03	2.74E-02	3.30E-02	4.28E-03
552997.22_4171971.6	552997.22	4171971.6	1.5	5.64E-03	9.56E-04	1.40E-03	1.61E-03	3.57E-03	1.45E-02	1.46E-02	1.27E-02	3.92E-03	1.73E-03	1.03E-02	1.69E-03	5.15E-03	8.81E-04	1.57E-03	1.18E-03	2.01E-02	2.01E-02	1.75E-02	3.30E-02	3.31E-02	2.88E-02	1.11E-02	2.25E-02	5.31E-03	2.36E-02	2.84E-02	3.68E-03
553017.22_4171971.6	553017.22	4171971.6	1.5	6.73E-03	1.14E-03	1.67E-03	1.91E-03	4.25E-03	1.74E-02	1.74E-02	1.52E-02	4.68E-03	2.06E-03	1.23E-02	2.02E-03	6.15E-03	1.05E-03	1.87E-03	1.40E-03	2.40E-02	2.40E-02	2.09E-02	3.94E-02	3.95E-02	3.43E-02	1.33E-02	2.68E-02	6.34E-03	2.81E-02	3.39E-02	4.39E-03
553037.22_4171971.6	553037.22	4171971.6	1.5	4.79E-03	8.12E-04	1.19E-03	1.37E-03	3.04E-03	1.23E-02	1.24E-02	1.08E-02	3.33E-03	1.47E-03	8.77E-03	1.44E-03	4.38E-03	7.49E-04	1.34E-03	1.01E-03	1.71E-02	1.71E-02	1.49E-02	2.81E-02	2.82E-02	2.45E-02	9.46E-03	1.91E-02	4.51E-03	2.00E-02	2.41E-02	3.13E-03
553057.22_4171971.6	553057.22	4171971.6	1.5	3.63E-03	6.16E-04	9.10E-04	1.04E-03	2.31E-03	9.34E-03	9.37E-03	8.16E-03	2.53E-03	1.12E-03	6.65E-03	1.09E-03	3.32E-03	5.68E-04	1.02E-03	7.68E-04	1.29E-02	1.30E-02	1.13E-02	2.13E-02	2.14E-02	1.86E-02	7.16E-03	1.44E-02	3.41E-03	1.52E-02	1.83E-02	2.38E-03
553077.22_4171971.6	553077.22	4171971.6	1.5	3.03E-03	5.14E-04	7.62E-04	8.69E-04	1.93E-03	7.79E-03	7.81E-03	6.80E-03	2.11E-03	9.33E-04	5.55E-03	9.10E-04	2.78E-03	4.75E-04	8.59E-04	6.45E-04	1.08E-02	1.08E-02	9.41E-03	1.78E-02	1.79E-02	1.55E-02	5.98E-03	1.20E-02	2.85E-03	1.27E-02	1.53E-02	1.99E-03
553097.22_4171971.6	553097.22	4171971.6	1.5	2.48E-03	4.21E-04	6.25E-04	7.13E-04	1.58E-03	6.39E-03	6.40E-03	5.58E-03	1.73E-03	7.65E-04	4.55E-03	7.45E-04	2.28E-03	3.90E-04	7.04E-04	5.31E-04	8.84E-03	8.91E-03	7.74E-03	1.46E-02	1.47E-02	1.27E-02	4.89E-03	9.85E-03	2.33E-03	1.04E-02	1.25E-02	1.63E-03
553117.22_4171971.6	553117.22	4171971.6	1.5	1.98E-03	3.37E-04	5.02E-04	5.73E-04	1.27E-03	5.09E-03	5.11E-03	4.45E-03	1.39E-03	6.14E-04	3.64E-03	5.96E-04	1.82E-03	3.13E-04	5.72E-04	4.30E-04	7.08E-03	7.10E-03	6.17E-03	1.17E-02	1.17E-02	1.02E-02	3.91E-03	7.88E-03	1.86E-03	8.31E-03	1.00E-02	1.31E-03
553137.22_4171971.6	553137.22	4171971.6	1.5	1.80E-03	3.06E-04	4.57E-04	5.21E-04	1.15E-03	4.62E-03	4.64E-03	4.04E-03	1.26E-03	5.58E-04	3.30E-03	5.41E-04	1.66E-03	2.84E-04	5.23E-04	3.93E-04	6.43E-03	6.45E-03	5.61E-03	1.06E-02	1.07E-02	9.28E-03	3.55E-03	7.15E-03	1.69E-03	7.54E-03	9.08E-03	1.19E-03
553157.22_4171971.6	553157.22	4171971.6	1.5	1.66E-03	2.82E-04	4.23E-04	4.83E-04	1.06E-03	4.27E-03	4.28E-03	3.73E-03	1.17E-03	5.17E-04	3.05E-03	5.00E-04	1.53E-03	2.63E-04	4.86E-04	3.65E-04	5.94E-03	5.96E-03	5.19E-03	9.84E-03	9.87E-03	8.59E-03	3.27E-03	6.60E-03	1.56E-03	6.97E-03	8.39E-03	1.10E-03
553177.22_4171971.6	553177.22	4171971.6	1.5	1.57E-03	2.66E-04	3.99E-04	4.57E-04	1.00E-03	4.03E-03	4.04E-03	3.52E-03	1.10E-03	4.88E-04	2.88E-03	4.73E-04	1.45E-03	2.49E-04	4.61E-04	3.46E-04	5.62E-03	5.63E-03	4.90E-03	9.29E-03	9.32E-03	8.11E-03	3.09E-03	6.23E-03	1.47E-03	6.58E-03	7.92E-03	1.04E-03
553197.22_4171971.6	553197.22	4171971.6	1.5	1.64E-03	2.78E-04	4.16E-04	4.78E-04	1.05E-03	4.22E-03	4.23E-03	3.68E-03	1.15E-03	5.10E-04	3.01E-03	4.93E-04	1.51E-03	2.60E-04	4.82E-04	3.62E-04	5.86E-03	5.87E-03	5.11E-03	9.69E-03	9.71E-03	8.45E-03	3.22E-03	6.49E-03	1.54E-03	6.86E-03	8.26E-03	1.08E-03
553217.22_4171971.6	553217.22	4171971.6	1.5	1.59E-03	2.71E-04	4.06E-04	4.67E-04	1.02E-03	4.09E-03	4.11E-03	3.58E-03	1.12E-03	4.98E-04	2.93E-03	4.81E-04	1.47E-03	2.53E-04	4.72E-04	3.55E-04	5.72E-03	5.73E-03	4.99E-03	9.45E-03	9.47E-03	8.24E-03	3.14E-03	6.33E-03	1.50E-03	6.69E-03	8.05E-03	1.05E-03
553237.22_4171971.6	553237.22	4171971.6	1.5	1.50E-03	2.54E-04	3.83E-04	4.41E-04	9.57E-04	3.85E-03	3.86E-03	3.36E-03	1.06E-03	4.69E-04	2.76E-03	4.53E-04	1.39E-03	2.39E-04	4.46E-04	3.36E-04	5.38E-03	5.39E-03	4.69E-03	8.88E-03	8.91E-03	7.75E-03	2.95E-03	5.95E-03	1.41E-03	6.28E-03	7.56E-03	9.91E-04
553257.22_4171971.6	553257.22	4171971.6	1.5	1.32E-03	2.24E-04	3.40E-04	3.91E-04	8.45E-04	3.39E-03	3.40E-03	2.96E-03	9.37E-04	4.15E-04	2.44E-03	4.00E-04	1.23E-03	2.11E-04	3.97E-04	2.99E-04	4.75E-03	4.77E-03	4.15E-03	7.85E-03	7.87E-03	6.85E-03	2.60E-03	5.25E-03	1.24E-03	5.54E-03	6.67E-03	8.74E-04
553277.22_4171971.6	553277.22	4171971.6	1.5	1.24E-03	2.10E-04	3.19E-04	3.68E-04	7.92E-04	3.17E-03	3.17E-03	2.77E-03	8.77E-04	3.89E-04	2.28E-03	3.75E-04	1.15E-03	1.98E-04	3.72E-04	2.81E-04	4.45E-03	4.46E-03	3.90E-03	7.36E-03	7.36E-03	6.41E-03	2.44E-03	4.91E-03	1.16E-03	5.18E-03	6.24E-03	8.17E-04
553297.22_4171971.6	553297.22	4171971.6	1.5	1.17E-03	1.99E-04	3.03E-04	3.50E-04	7.49E-04	3.00E-03	3.01E-03	2.62E-03	8.33E-04	3.69E-04	2.17E-03	3.56E-04	1.09E-03	1.88E-04	3.57E-04	2.68E-04	4.22E-03	4.23E-03	3.68E-03	6.96E-03	6.98E-03	6.07E-03	2.31E-03	4.65E-03	1.10E-03	4.90E-03	5.90E-03	7.73E-04
553317.22_4171971.6	553317.22	4171971.6	1.5	1.11E-03	1.89E-04	2.90E-04	3.34E-04	7.12E-04	2.85E-03	2.86E-03	2.49E-03	7.92E-04	3.51E-04	2.06E-03	3.38E-04	1.04E-03	1.79E-04	3.42E-04	2.57E-04	4.01E-03	4.02E-03	3.50E-03	6.61E-03	6.63E-03	5.77E-03	2.19E-03	4.42E-03	1.05E-03	4.66E-03	5.61E-03	7.34E-04
553337.22_4171971.6	553337.22	4171971.6	1.5	1.12E-03	1.90E-04	2.92E-04	3.36E-04	7.15E-04	2.86E-03	2.87E-03	2.50E-03	7.96E-04	3.53E-04	2.07E-03	3.40E-04	1.04E-03	1.80E-04	3.45E-04	2.60E-04	4.03E-03	4.04E-03	3.52E-03	6.63E-03	6.65E-03	5.79E-03	2.20E-03	4.43E-03	1.05E-03	4.67E-03	5.63E-03	7.37E-04
553357.22_4171971.6	553357.22	4171971.6	1.5	1.07E-03	1.82E-04	2.81E-04	3.23E-04	6.86E-04	2.74E-03	2.75E-03	2.39E-03	7.63E-04	3.38E-04	1.98E-03	3.26E-04	1.00E-03	1.73E-04	3.33E-04	2.51E-04	3.86E-03	3.87E-03	3.37E-03	6.34E-03	6.36E-03	5.54E-03	2.10E-03	4.24E-03	1.00E-03	4.47E-03	5.38E-03	7.05E-04
553377.22_4171971.6	553377.22	4171971.6	1.5	1.02E-03	1.73E-04	2.68E-04	3.07E-04	6.56E-04	2.61E-03	2.62E-03	2.28E-03	7.29E-04	3.23E-04	1.89E-03	3.11E-04	9.57E-04	1.65E-04	3.21E-04	2.40E-04	3.68E-03	3.69E-03	3.22E-03	6.05E-03	6.07E-03	5.28E-03	2.01E-03	4.05E-03	9.58E-04	4.27E-03	5.14E-03	6.73E-04
553397.22_4171971.6	553397.22	4171971.6	1.5	9.69E-04	1.65E-04	2.57E-04	2.95E-04	6.24E-04	2.48E-03	2.48E-03	2.16E-03	6.92E-04	3.07E-04	1.80E-03	2.95E-04	9.10E-04	1.57E-04	3.07E-04	2.31E-04	3.50E-03	3.51E-03	3.06E-03	5.74E-03	5.76E-03	5.01E-03	1.90E-03	3.84E-03	9.09E-04	4.05E-03	4.87E-03	6.39E-04
553417.22_4171971.6	553417.22	4171971.6	1.5	9.21E-04	1.56E-04	2.45E-04	2.81E-04	5.94E-04	2.35E-03	2.36E-03	2.05E-03	6.59E-04	2.92E-04	1.71E-03	2.81E-04	8.67E-04	1.50E-04	2.95E-04	2.22E-04	3.33E-03	3.34E-03	2.91E-03	5.45E-03	5.47E-03	4.76E-03	1.81E-03	3.64E-03	8.63E-04	3.84E-03	4.63E-03	6.07E-04
553437.22_4171971.6	553437.22	4171971.6	1.5	8.96E-04	1.52E-04	2.40E-04	2.74E-04	5.80E-04	2.29E-03	2.29E-03	2.00E-03	6.42E-04	2.85E-04	1.66E-03	2.73E-04	8.45E-04	1.46E-04	2.89E-04	2.18E-04	3.24E-03	3.25E-03	2.83E-03	5.30E-03	5.31E-03	4.63E-03	1.76E-03	3.54E-03	8.40E-04	3.74E-03	4.50E-03	5.90E-04
553457.22_4171971.6	553457.22	4171971.6	1.5	8.71E-04	1.48E-04	2.34E-04	2.66E-04	5.64E-04	2.22E-03	2.23E-03	1.94E-03	6.24E-04	2.77E-04	1.62E-03	2.65E-04	8.21E-04	1.42E-04	2.80E-04	2.14E-04	3.15E-03	3.16E-03	2.75E-03	5.14E-03	5.16E-03	4.49E-03	1.71E-03	3.44E-03	8.15E-04	3.63E-03	4.37E-03	5.73E-04
553477.22_4171971.6	553477.22	4171971.6	1.5	8.33E-04	1.42E-04	2.24E-04	2.55E-04	5.40E-04	2.12E-03	2.13E-03	1.85E-03	5.97E-04	2.65E-04	1.55E-03	2.54E-04	7.89E-04	1.37E-04	2.74E-04	2.06E-04	3.01E-03	3.02E-03	2.63E-03	4.91E-03	4.92E-03	4.29E-03	1.63E-03	3.28E-03	7.78E-04	3.47E-03	4.18E-03	5.49E-04
553497.22_4171971.6	553497.22	4171971.6	1.5	7.98E-04	1.36E-04	2.16E-04	2.45E-04	5.19E-04	2.03E-03	2.04E-03	1.77E-03	5.73E-04	2.54E-04	1.48E-03	2.44E-04	7.58E-04	1.31E-04	2.65E-04	2.00E-04	2.89E-03	2.90E-03	2.52E-03	4.70E-03	4.71E-03	4.10E-03	1.56E-03	3.14E-03	7.45E-04	3.32E-03	4.00E-03	5.26E-04
553517.22_4171971.6	553517.22	4171971.6	1.5	7.78E-04	1.32E-04	2.11E-04	2.39E-04	5.06E-04	1.98E-03	1.98E-03	1.73E-03	5.59E-04	2.48E-04	1.45E-03	2.38E-04	7.40E-04	1.28E-04	2.61E-04	1.96E-04	2.81E-03	2.82E-03	2.46E-03	4.57E-03	4.58E-03	3.99E-03	1.52E-03	3.06E-03	7.25E-04	3.23E-03	3.89E-03	5.12E-04
553537.22_4171971.6	553537.22	4171971.6	1.5	7.61E-04	1.29E-04	2.07E-04	2.35E-04	4.96E-04	1.93E-03	1.94E-03	1.69E-03	5.49E-04	2.44E-04	1.42E-03	2.33E-04	7.26E-04	1.26E-04	2.57E-04	1.94E-04	2.75E-03	2.76E-03	2.41E-03	4.47E-03	4.48E-03	3.90E-03	1.48E-03	2.99E-03	7.10E-04	3.17E-03	3.81E-03	5.01E-04
553557.22_4171971.6	553557.22	4171971.6	1.5	7.32E-04	1.25E-04	1.99E-04	2.26E-04	4.77E-04	1.86E-03	1.86E-03	1.63E-03	5.28E-04	2.34E-04	1.37E-03	2.25E-04	7.00E-04	1.21E-04	2.50E-04	1.88E-04	2.65E-03	2.65E-03	2.32E-03	4.29E-03	4.30E-03	3.75E-03	1.43E-03	2.88E-03	6.82E-04	3.04E-03	3.66E-03	4.83E-04
553577.22_4171971.6	553577.22	4171971.6	1.5	7.04E-04	1.20E-04	1.92E-04	2.18E-04	4.59E-04	1.78E-03	1.79E-03	1.56E-03	5.11E-04	2.27E-04	1.32E-03	2.16E-04	6.75E-04	1.17E-04	2.42E-04	1.83E-04	2.55E-03	2.55E-03	2.22E-03	4.12E-03	4.13E-03	3.60E-03	1.37E-03	2.76E-03	6.55E-04	2.92E-03	3.52E-03	4.64E-04
553597.22_4171971.6	553597.22	4171971.6	1.5	6.80E-04	1.16E-04	1.86E-04	2.11E-04	4.44E-04	1.72E-03	1.73E-03	1.51E-03	4.95E-04	2.20E-04	1.27E-03	2.10E-04	6.54E-04	1.14E-04	2.36E-04	1.78E-04	2.46E-03	2.46E-03	2.15E-03	3.98E-03	3.99E-03	3.47E-03	1.32E-03	2.66E-03	6.32E-04	2.82E-03	3.40E-03	4.48E-04
553617.22_4171971.6	553617.22	4171971.6	1.5	6.53E-04	1.11E-04	1.79E-04	2.04E-04	4.27E-04	1.65E-03	1.66E-03	1.44E-03	4.77E-04	2.12E-04	1.22E-03	2.02E-04	6.29E-04	1.10E-04	2.29E-04	1.72E-04	2.36E-03	2.37E-03	2.06E-03	3.81E-03	3.82E-03	3.33E-03	1.27E-03	2.55E-03	6.06E-04	2.71E-03	3.26E-03	4.30E-04
553637.22_4171971.6	553637.22	4171971.6	1.5	6.27E-04	1.07E-04	1.73E-04	1.96E-04	4.12E-04	1.59E-03	1.59E-03	1.39E-03	4.60E-04	2.05E-04	1.18E-03	1.94E-04	6.06E-04	1.06E-04	2.22E-04	1.67E-04	2.27E-03	2.27E-03	1.98E-03	3.68E-03	3.67E-03	3.21E-03	1.22E-03	2.45E-03	5.82E-04	2.60E-03	3.13E-03	4.14E-04
553657.22_4171971.6	553657.22	4171971.6	1.5	6.05E-04	1.03E-04	1.67E-04	1.90E-04	3.99E-04	1.53E-03	1.53E-03	1.34E-03	4.45E-04	1.98E-04	1.14E-03	1.87E-04	5.86E-04	1.02E-04	2.15E-04	1.62E-04	2.18E-03	2.19E-03	1.91E-03	3.52E-03	3.53E-03	3.07E-03	1.17E-03	2.36E-03	5.60E-04	2.51E-03	3.02E-03	3.99E-04
553677.22_4171971.6	553677.22	4171971.6	1.5	5.81E-04	9.89E-05	1.61E-04	1.84E-04	3.80E-04	1.47E-03	1.47E-03	1.28E-03	4.29E-04	1.91E-04	1.10E-03	1.81E-04	5.65E-04	9.87E-05	2.09E-04	1.58E-04	2.10E-03	2.10E-03	1.83E-03	3.38E-03	3.39E-03	2.95E-03	1.12E-03	2.26E-03	5.37E-04	2.41E-03	2.90E-03	3.83E-04
553697.22_4171971.6	553697.22	4171971.6	1.5	5.59E-04	9.51E-05	1.55E-04	1.78E-04	3.66E-04	1.41E-03	1.41E-03	1.23E-03	4.15E-04	1.85E-04	1.06E-03	1.74E-04	5.45E-04	9.53E-05	2.03E-04	1.53E-04	2.02E-03	2.02E-03	1.76E-03	3.25E-03	3.25E-03	2.83E-03	1.08E-03	2.18E-03	5.17E-04	2.32E-03	2.79E-03	3.69E-04
553717.22_4171971.6	553717.22	4171971.6	1.5	5.39E-04	9.18E-05	1.50E-04	1.72E-04	3.54E-04	1.36E-03	1.36E-03	1.19E-03	4.02E-04	1.79E-04	1.02E-03	1.69E-04	5.27E-04	9.23E-05	1.97E-04	1.49E-04	1.95E-03	1.95E-03	1.70E-03	3.13E-03	3.14E-03	2.73E-03	1.04E-03	2.10E-03	4.98E-04	2.24E-03	2.69E-03	3.57E-04
553737.22_4171971.6	553737.22	4171971.6	1.5	5.21E-04	8.87E-05	1.46E-04	1.66E-04	3.42E-04	1.31E-03	1.32E-03	1.15E-03	3.90E-04	1.74E-04	9.91E-04	1.63E-04	5.10E-04	8.92E-05	1.92E-04	1.44E-04	1.89E-03	1.88E-03	1.64E-03	3.03E-03	3.04E-03	2.64E-03	1.01E-03	2.02E-03	4.81E-04	2.16E-03	2.60E-03	3.45E-04
553757.22_4171971.6	553757.22	4171971.6	1.5	5.03E-04	8.57E-05	1.41E-04	1.63E-04	3.31E-04	1.27E-03	1.27E-03	1.11E-03	3.79E-04	1.69E-04	9.60E-04	1.58E-04	4.95E-04	8.69E-05	1.86E-04	1.41E-04	1.82E-03	1.82E-03	1.59E-03	2.91E-03	2.92E-03	2.54E-03	9.70E-04	1.96E-03	4.64E-04	2.09E-03	2.52E-03	3.34E-04
553777.22_4171971.6	553777.22	4171971.6	1.5	4.87E-04	8.30E-05	1.38E-04	1.59E-04	3.21E-04	1.23E-03	1.23E-03	1.07E-03	3.68E-04	1.64E-04	9.32E-04	1.54E-04	4.81E-04	8.44E-05	1.81E-04	1.37E-04	1.76E-03	1.76E-03	1.54E-03	2.81E-03	2.82E-03	2.46E-03	9.38E-04	1.89E-03	4.49E-04	2.02E-03	2.44E-03	3.24E-04
553797.22_4171971.6	553797.22	4171971.6	1.5	4.72E-04	8.04E-05	1.34E-04	1.55E-04	3.11E-04	1.19E-03	1.19E-03	1.04E-03	3.58E-04	1.60E-04	9.05E-04	1.49E-04	4.67E-04	8.20E-05	1.77E-04	1.33E-04	1.70E-03	1.70E-03	1.49E-03	2.72E-03	2.73E-03	2.38E-03	9.08E-04	1.83E-03	4.35E-04	1.96E-03	2.36E-03	3.14E-04
553817.22_4171971.6	553817.22	4171971.6	1.5	4.57E-04	7.79E-05	1.30E-04	1.51E-04	3.02E-04	1.15E-03	1.15E-03	1.01E-03	3.48E-04	1.56E-04	8.80E-04	1.45E-04	4.54E-04	7.98E-05	1.72E-04	1.30E-04	1.65E-03	1.65E-03	1.44E-03	2.64E-03	2.64E-03	2.30E-03	8.79E-04	1.77E-03	4.21E-04	1.90E-03	2.29E-03	3.05E-04
553837.22_4171971.6	553837.22	4171971.6	1.5	4.44E-04	7.56E-05	1.27E-04	1.48E-04	2.94E-04	1.11E-03	1.12E-03	9.75E-04	3.40E-04	1.52E-04	8.56E-04	1.41E-04	4.42E-04	7.77E-05	1.68E-04	1.27E-04	1.60E-03	1.60E-03	1.40E-03	2.55E-03	2.56E-03	2.23E-03	8.53E-04	1.72E-03	4.09E-04	1.85E-03	2.22E-03	2.97E-04
553857.22_4171971.6	553857.22	4171971.6	1.5	4.31E-04	7.34E-05	1.24E-04	1.45E-04	2.86E-04	1.08E-03	1.08E-03	9.46E-04	3.32E-04	1.49E-04	8.33E-04	1.38E-04	4.30E-04	7.57E-05	1.64E-04	1.23E-04	1.55E-03	1.55E-03	1.36E-03	2.48E-03	2.48E-03	2.16E-03	8.28E-04	1.67E-03	3.97E-04	1.80E-03	2.15E-03	2.89E-04
553877.22_4171971.6	553877.22	4171971.6	1.5	4.18E-04	7.13E-05	1.22E-04	1.42E-04	2.79E-04	1.05E-03	1.05E-03	9.18E-04	3.24E-04	1.45E-04	8.12E-04	1.34E-04	4.19E-04	7.38E-05	1.60E-04	1.20E-04	1.50E-03	1.51E-03	1.32E-03	2.40E-03	2.41E-03	2.10E-03	8.04E-04	1.62E-03	3.85E-04	1.75E-03	2.10E-03	2.81E-04
553897.22_4171971.6	553897.22	4171971.6	1.5	4.07E-04	6.94E-05	1.19E-04	1.39E-04	2.72E-04	1.02E-03	1.02E-03	8.93E-04	3.17E-04	1.42E-04	7.92E-04	1.31E-04	4.08E-04	7.21E-05	1.56E-04	1.17E-04	1.46E-03	1.47E-03	1.28E-03	2.34E-03	2.34E-03	2.04E-03	7.82E-04	1.58E-03	3.75E-04	1.70E-03	2.05E-03	2.74E-04
553917.22_4171971.6	553917.22	4171971.6	1.5	3.97E-04	6.76E-05	1.17E-04	1.36E-04	2.66E-04	9.94E-04	9.97E-04	8.69E-04	3.10E-04	1.39E-04	7.73E-04	1.28E-04	3.99E-04	7.04E-05	1.52E-04	1.14E-04	1.43E-03	1.43E-03	1.24E-03	2.27E-03	2.28E-03	1.98E-03	7.61E-04	1.53E-03	3.65E-04	1.66E-03	1.99E-03	2.67E-04
553937.22_4171971.6	553937.22	4171971.6	1.5	3.86E-04	6.59E-05	1.15E-04	1.34E-04	2.60E-04	9.68E-04	9.70E-04	8.46E-04	3.03E-04	1.36E-04	7.55E-04	1.25E-04	3.89E-04	6.87E-05	1.49E-04	1.12E-04	1.38E-03	1.39E-03	1.21E-03	2.21E-03	2.22E-03	1.93E-03	7.41E-04	1.49E-03	3.56E-04	1.61E-03	1.94E-03	2.61E-04
553957.22_4171971.6	553957.22	4171971.6	1.5	3.77E-04	6.43E-05	1.13E-04	1.32E-04	2.54E-04	9.43E-04	9.46E-04	8.25E-04	2.96E-04	1.33E-04	7.37E-04	1.22E-04	3.80E-04	6.72E-05	1.45E-04	1.10E-04	1.35E-03	1.35E-03	1.18E-03	2.15E-03	2.16E-03	1.88E-03	7.23E-04	1.46E-03	3.47E-04	1.58E-03	1.90E-03	2.55E-04
553203.22_4171991.6	553203.22	4171991.6	1.5	3.36E-04	5.79E-05	1.25E-04	1.40E-04	2.44E-04	7.92E-04	7.95E-04	6.95E-04	2.78E-04	1.26E-04	6.34E-04

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	Blocks_A1/A2/A3	Blocks_A6/A7	ocks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12/A	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	ocks_B10/B	ocks_B10/B	ocks_C2/C	ocks_C2/C	ocks_C4/C	ocks_C4/C	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
91				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD06	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13	BLD13
552297.22_4172011.6	552297.22	4172011.6	1.5	5.89E-04	1.01E-04	1.86E-04	2.08E-04	4.17E-04	1.46E-03	1.46E-03	1.28E-03	4.51E-04	2.02E-04	1.15E-03	1.90E-04	5.84E-04	1.04E-04	2.40E-04	1.81E-04	2.12E-03	2.13E-03	1.86E-03	3.78E-03	3.79E-03	3.33E-03	1.10E-03	2.22E-03	2.31E-03	2.78E-03	3.67E-04
552317.22_4172011.6	552317.22	4172011.6	1.5	6.08E-04	1.04E-04	1.89E-04	2.11E-04	4.31E-04	1.51E-03	1.52E-03	1.32E-03	4.62E-04	2.07E-04	1.19E-03	1.97E-04	6.01E-04	1.06E-04	2.43E-04	1.83E-04	2.19E-03	2.20E-03	1.92E-03	3.95E-03	3.96E-03	3.48E-03	1.14E-03	2.31E-03	5.50E-04	2.40E-03	2.89E-03	3.82E-04
552337.22_4172011.6	552337.22	4172011.6	1.5	6.30E-04	1.08E-04	1.92E-04	2.15E-04	4.46E-04	1.57E-03	1.58E-03	1.38E-03	4.76E-04	2.13E-04	1.23E-03	2.04E-04	6.20E-04	1.10E-04	2.46E-04	1.86E-04	2.27E-03	2.28E-03	1.99E-03	4.13E-03	4.14E-03	3.64E-03	1.19E-03	2.40E-03	5.73E-04	2.50E-03	3.01E-03	3.98E-04
552357.22_4172011.6	552357.22	4172011.6	1.5	6.54E-04	1.12E-04	1.97E-04	2.21E-04	4.62E-04	1.64E-03	1.64E-03	1.43E-03	4.90E-04	2.19E-04	1.28E-03	2.13E-04	6.41E-04	1.13E-04	2.50E-04	1.88E-04	2.36E-03	2.37E-03	2.07E-03	4.32E-03	4.33E-03	3.80E-03	1.24E-03	2.51E-03	5.97E-04	2.61E-03	3.15E-03	4.15E-04
552377.22_4172011.6	552377.22	4172011.6	1.5	6.79E-04	1.16E-04	2.03E-04	2.28E-04	4.77E-04	1.71E-03	1.71E-03	1.49E-03	5.06E-04	2.26E-04	1.33E-03	2.21E-04	6.66E-04	1.17E-04	2.53E-04	1.93E-04	2.45E-03	2.46E-03	2.15E-03	4.49E-03	4.50E-03	3.97E-03	1.30E-03	2.61E-03	6.23E-04	2.73E-03	3.29E-03	4.34E-04
552397.22_4172011.6	552397.22	4172011.6	1.5	7.17E-04	1.22E-04	2.10E-04	2.36E-04	5.01E-04	1.81E-03	1.81E-03	1.58E-03	5.31E-04	2.37E-04	1.40E-03	2.33E-04	6.96E-04	1.22E-04	2.60E-04	1.96E-04	2.59E-03	2.60E-03	2.27E-03	4.76E-03	4.77E-03	4.19E-03	1.38E-03	2.78E-03	6.62E-04	2.90E-03	3.49E-03	4.60E-04
552417.22_4172011.6	552417.22	4172011.6	1.5	7.60E-04	1.30E-04	2.19E-04	2.47E-04	5.27E-04	1.92E-03	1.93E-03	1.68E-03	5.59E-04	2.49E-04	1.49E-03	2.47E-04	7.34E-04	1.28E-04	2.69E-04	2.03E-04	2.75E-03	2.76E-03	2.41E-03	5.03E-03	5.04E-03	4.43E-03	1.47E-03	2.95E-03	7.04E-04	3.09E-03	3.71E-03	4.89E-04
552437.22_4172011.6	552437.22	4172011.6	1.5	7.97E-04	1.36E-04	2.27E-04	2.56E-04	5.48E-04	2.02E-03	2.02E-03	1.76E-03	5.83E-04	2.60E-04	1.56E-03	2.58E-04	7.65E-04	1.34E-04	2.75E-04	2.08E-04	2.88E-03	2.89E-03	2.52E-03	5.24E-03	5.25E-03	4.61E-03	1.54E-03	3.11E-03	7.41E-04	3.25E-03	3.91E-03	5.15E-04
552457.22_4172011.6	552457.22	4172011.6	1.5	9.17E-04	1.56E-04	2.57E-04	2.91E-04	6.27E-04	2.31E-03	2.31E-03	2.04E-03	6.68E-04	2.97E-04	1.79E-03	2.96E-04	8.77E-04	1.53E-04	3.16E-04	2.39E-04	3.32E-03	3.33E-03	2.90E-03	6.03E-03	6.04E-03	5.26E-03	1.78E-03	3.60E-03	8.56E-04	3.76E-03	4.50E-03	5.93E-04
552477.22_4172011.6	552477.22	4172011.6	1.5	1.07E-03	1.82E-04	2.96E-04	3.36E-04	7.27E-04	2.73E-03	2.74E-03	2.39E-03	7.76E-04	3.45E-04	2.09E-03	3.45E-04	1.02E-03	1.78E-04	3.54E-04	2.66E-04	3.88E-03	3.89E-03	3.40E-03	6.95E-03	6.96E-03	6.10E-03	2.09E-03	4.22E-03	1.00E-03	4.41E-03	5.31E-03	6.98E-04
552497.22_4172011.6	552497.22	4172011.6	1.5	1.10E-03	1.87E-04	3.01E-04	3.42E-04	7.39E-04	2.80E-03	2.81E-03	2.45E-03	7.94E-04	3.53E-04	2.13E-03	3.51E-04	1.04E-03	1.81E-04	3.57E-04	2.69E-04	3.98E-03	3.98E-03	3.48E-03	7.05E-03	7.07E-03	6.19E-03	2.15E-03	4.34E-03	1.03E-03	4.54E-03	5.47E-03	7.19E-04
552517.22_4172011.6	552517.22	4172011.6	1.5	1.07E-03	1.83E-04	2.93E-04	3.32E-04	7.15E-04	2.74E-03	2.74E-03	2.39E-03	7.72E-04	3.43E-04	2.06E-03	3.39E-04	1.01E-03	1.76E-04	3.44E-04	2.59E-04	3.87E-03	3.88E-03	3.38E-03	6.81E-03	6.83E-03	5.97E-03	2.10E-03	4.24E-03	1.01E-03	4.44E-03	5.34E-03	7.03E-04
552537.22_4172011.6	552537.22	4172011.6	1.5	1.11E-03	1.90E-04	3.01E-04	3.42E-04	7.37E-04	2.84E-03	2.85E-03	2.48E-03	7.98E-04	3.54E-04	2.12E-03	3.50E-04	1.05E-03	1.81E-04	3.51E-04	2.64E-04	4.01E-03	4.02E-03	3.50E-03	7.00E-03	7.02E-03	6.14E-03	2.18E-03	4.40E-03	1.05E-03	4.62E-03	5.56E-03	7.30E-04
552557.22_4172011.6	552557.22	4172011.6	1.5	1.22E-03	2.08E-04	3.28E-04	3.73E-04	8.04E-04	3.12E-03	3.13E-03	2.73E-03	8.74E-04	3.88E-04	2.32E-03	3.81E-04	1.15E-03	1.98E-04	3.81E-04	2.87E-04	4.40E-03	4.41E-03	3.84E-03	7.66E-03	7.68E-03	6.69E-03	2.41E-03	4.85E-03	1.15E-03	5.08E-03	6.12E-03	8.03E-04
552577.22_4172011.6	552577.22	4172011.6	1.5	1.30E-03	2.22E-04	3.46E-04	3.94E-04	8.52E-04	3.33E-03	3.34E-03	2.91E-03	9.28E-04	4.11E-04	2.45E-03	4.03E-04	1.22E-03	2.10E-04	4.00E-04	3.01E-04	4.67E-03	4.68E-03	4.08E-03	8.07E-03	8.09E-03	7.06E-03	2.56E-03	5.17E-03	1.23E-03	5.42E-03	6.52E-03	8.56E-04
552597.22_4172011.6	552597.22	4172011.6	1.5	1.34E-03	2.27E-04	3.52E-04	4.01E-04	8.70E-04	3.41E-03	3.42E-03	2.98E-03	9.48E-04	4.20E-04	2.50E-03	4.12E-04	1.24E-03	2.14E-04	4.05E-04	3.04E-04	4.78E-03	4.79E-03	4.17E-03	8.20E-03	8.22E-03	7.17E-03	2.63E-03	5.30E-03	1.26E-03	5.56E-03	6.69E-03	8.78E-04
552617.22_4172011.6	552617.22	4172011.6	1.5	1.42E-03	2.41E-04	3.71E-04	4.22E-04	9.19E-04	3.63E-03	3.64E-03	3.17E-03	1.00E-03	4.44E-04	2.65E-03	4.35E-04	1.32E-03	2.26E-04	4.24E-04	3.19E-04	5.06E-03	5.08E-03	4.42E-03	8.63E-03	8.65E-03	7.55E-03	2.79E-03	5.63E-03	1.34E-03	5.91E-03	7.11E-03	9.32E-04
552637.22_4172011.6	552637.22	4172011.6	1.5	1.81E-03	3.08E-04	4.70E-04	5.36E-04	1.17E-03	4.60E-03	4.62E-03	4.06E-03	1.28E-03	5.65E-04	3.37E-03	5.53E-04	1.68E-03	2.88E-04	5.39E-04	4.02E-04	6.47E-03	6.49E-03	5.65E-03	1.10E-02	1.10E-02	9.58E-03	3.58E-03	7.21E-03	1.71E-03	7.56E-03	9.08E-03	1.19E-03
552657.22_4172011.6	552657.22	4172011.6	1.5	2.92E-03	4.95E-04	7.43E-04	8.49E-04	1.87E-03	7.50E-03	7.52E-03	6.55E-03	2.05E-03	9.06E-04	5.39E-03	8.85E-04	2.69E-03	4.61E-04	8.44E-04	6.34E-04	1.04E-02	1.04E-02	9.08E-03	1.75E-02	1.76E-02	1.53E-02	5.76E-03	1.16E-02	2.75E-03	1.22E-02	1.47E-02	1.91E-03
552677.22_4172011.6	552677.22	4172011.6	1.5	3.93E-03	6.67E-04	9.92E-04	1.14E-03	2.51E-03	1.01E-02	1.02E-02	8.84E-03	2.75E-03	1.22E-03	7.25E-03	1.19E-03	3.61E-03	6.19E-04	1.12E-03	8.43E-04	1.40E-02	1.41E-02	1.22E-02	2.34E-02	2.35E-02	2.05E-02	7.78E-03	1.57E-02	3.71E-03	1.64E-02	1.98E-02	2.57E-03
552697.22_4172011.6	552697.22	4172011.6	1.5	4.98E-03	8.45E-04	1.25E-03	1.43E-03	3.17E-03	1.28E-02	1.29E-02	1.12E-02	3.48E-03	1.54E-03	9.17E-03	1.50E-03	4.57E-03	7.82E-04	1.41E-03	1.06E-03	1.78E-02	1.78E-02	1.55E-02	2.95E-02	2.96E-02	2.57E-02	9.85E-03	1.99E-02	4.70E-03	2.08E-02	2.50E-02	3.25E-03
552717.22_4172011.6	552717.22	4172011.6	1.5	6.69E-03	1.14E-03	1.67E-03	1.91E-03	4.25E-03	1.73E-02	1.73E-02	1.51E-02	4.66E-03	2.06E-03	1.23E-02	2.01E-03	6.12E-03	1.05E-03	1.87E-03	1.41E-03	2.39E-02	2.39E-02	2.08E-02	3.94E-02	3.95E-02	3.44E-02	1.32E-02	2.67E-02	6.31E-03	2.79E-02	3.36E-02	4.36E-03
552737.22_4172011.6	552737.22	4172011.6	1.5	9.75E-03	1.65E-03	2.42E-03	2.77E-03	6.17E-03	2.52E-02	2.52E-02	2.20E-02	6.78E-03	2.99E-03	1.79E-02	2.93E-03	8.91E-03	1.52E-03	2.71E-03	2.04E-03	3.48E-02	3.49E-02	3.03E-02	5.74E-02	5.74E-02	4.98E-02	1.92E-02	3.89E-02	9.18E-03	4.07E-02	4.89E-02	6.34E-03
552757.22_4172011.6	552757.22	4172011.6	1.5	5.98E-03	1.01E-03	1.49E-03	1.71E-03	3.80E-03	1.54E-02	1.55E-02	1.35E-02	4.17E-03	1.84E-03	1.10E-02	1.80E-03	5.48E-03	9.36E-04	1.68E-03	1.26E-03	2.13E-02	2.14E-02	1.86E-02	3.53E-02	3.53E-02	3.07E-02	1.18E-02	2.39E-02	5.64E-03	2.50E-02	3.01E-02	3.91E-03
552777.22_4172011.6	552777.22	4172011.6	1.5	7.38E-03	1.25E-03	1.83E-03	2.10E-03	4.67E-03	1.90E-02	1.91E-02	1.66E-02	5.13E-03	2.27E-03	1.35E-02	2.22E-03	6.74E-03	1.15E-03	2.06E-03	1.54E-03	2.63E-02	2.64E-02	2.29E-02	4.33E-02	4.35E-02	3.78E-02	1.46E-02	2.94E-02	6.95E-03	3.08E-02	3.71E-02	4.81E-03
552797.22_4172011.6	552797.22	4172011.6	1.5	5.88E-03	9.97E-04	1.47E-03	1.68E-03	3.73E-03	1.52E-02	1.52E-02	1.32E-02	4.09E-03	1.81E-03	1.08E-02	1.77E-03	5.38E-03	9.20E-04	1.65E-03	1.24E-03	2.10E-02	2.10E-02	1.83E-02	3.46E-02	3.47E-02	3.02E-02	1.16E-02	2.35E-02	5.54E-03	2.46E-02	2.96E-02	3.84E-03
552817.22_4172011.6	552817.22	4172011.6	1.5	5.11E-03	8.66E-04	1.28E-03	1.46E-03	3.24E-03	1.32E-02	1.32E-02	1.15E-02	3.56E-03	1.57E-03	9.38E-03	1.54E-03	4.68E-03	8.00E-04	1.44E-03	1.08E-03	1.82E-02	1.82E-02	1.59E-02	3.01E-02	3.02E-02	2.63E-02	1.01E-02	2.04E-02	4.82E-03	2.14E-02	2.57E-02	3.34E-03
552837.22_4172011.6	552837.22	4172011.6	1.5	4.79E-03	8.13E-04	1.20E-03	1.37E-03	3.04E-03	1.23E-02	1.24E-02	1.08E-02	3.34E-03	1.48E-03	8.80E-03	1.44E-03	4.39E-03	7.51E-04	1.35E-03	1.01E-03	1.71E-02	1.71E-02	1.49E-02	2.83E-02	2.84E-02	2.47E-02	9.48E-03	1.91E-02	4.52E-03	2.01E-02	2.41E-02	3.14E-03
552857.22_4172011.6	552857.22	4172011.6	1.5	4.74E-03	8.04E-04	1.19E-03	1.36E-03	3.01E-03	1.22E-02	1.23E-02	1.07E-02	3.31E-03	1.46E-03	8.71E-03	1.43E-03	4.34E-03	7.43E-04	1.34E-03	1.00E-03	1.69E-02	1.70E-02	1.47E-02	2.80E-02	2.81E-02	2.44E-02	9.38E-03	1.89E-02	4.47E-03	1.99E-02	2.39E-02	3.11E-03
552877.22_4172011.6	552877.22	4172011.6	1.5	4.96E-03	8.41E-04	1.24E-03	1.42E-03	3.15E-03	1.28E-02	1.28E-02	1.12E-02	3.46E-03	1.53E-03	9.11E-03	1.49E-03	4.54E-03	7.77E-04	1.39E-03	1.05E-03	1.77E-02	1.77E-02	1.54E-02	2.92E-02	2.93E-02	2.55E-02	9.81E-03	1.98E-02	4.68E-03	2.08E-02	2.50E-02	3.25E-03
552897.22_4172011.6	552897.22	4172011.6	1.5	5.39E-03	9.15E-04	1.35E-03	1.54E-03	3.42E-03	1.39E-02	1.39E-02	1.21E-02	3.75E-03	1.66E-03	9.90E-03	1.62E-03	4.94E-03	8.44E-04	1.51E-03	1.13E-03	1.92E-02	1.93E-02	1.68E-02	3.18E-02	3.18E-02	2.77E-02	1.07E-02	2.15E-02	5.09E-03	2.26E-02	2.72E-02	3.53E-03
552917.22_4172011.6	552917.22	4172011.6	1.5	6.14E-03	1.04E-03	1.53E-03	1.75E-03	3.88E-03	1.58E-02	1.58E-02	1.38E-02	4.27E-03	1.88E-03	1.13E-02	1.84E-03	5.61E-03	9.58E-04	1.72E-03	1.29E-03	2.19E-02	2.19E-02	1.91E-02	3.62E-02	3.63E-02	3.14E-02	1.21E-02	2.45E-02	5.78E-03	2.57E-02	3.09E-02	4.02E-03
552937.22_4172011.6	552937.22	4172011.6	1.5	7.53E-03	1.28E-03	1.87E-03	2.14E-03	4.76E-03	1.94E-02	1.95E-02	1.70E-02	5.23E-03	2.31E-03	1.38E-02	2.26E-03	6.88E-03	1.18E-03	2.09E-03	1.57E-03	2.68E-02	2.69E-02	2.34E-02	4.42E-02	4.43E-02	3.85E-02	1.49E-02	3.00E-02	7.09E-03	3.14E-02	3.79E-02	4.91E-03
552957.22_4172011.6	552957.22	4172011.6	1.5	9.71E-03	1.65E-03	2.41E-03	2.75E-03	6.14E-03	2.51E-02	2.52E-02	2.19E-02	6.74E-03	2.98E-03	1.78E-02	2.91E-03	8.87E-03	1.51E-03	2.69E-03	2.02E-03	3.46E-02	3.47E-02	3.02E-02	5.69E-02	5.70E-02	4.95E-02	1.92E-02	3.87E-02	9.15E-03	4.05E-02	4.88E-02	6.32E-03
552977.22_4172011.6	552977.22	4172011.6	1.5	6.70E-03	1.14E-03	1.67E-03	1.91E-03	4.24E-03	1.73E-02	1.73E-02	1.51E-02	4.65E-03	2.05E-03	1.23E-02	2.01E-03	6.12E-03	1.05E-03	1.87E-03	1.40E-03	2.39E-02	2.39E-02	2.08E-02	3.93E-02	3.94E-02	3.42E-02	1.32E-02	2.67E-02	6.31E-03	2.80E-02	3.37E-02	4.37E-03
552997.22_4172011.6	552997.22	4172011.6	1.5	7.80E-03	1.32E-03	1.94E-03	2.22E-03	4.94E-03	2.01E-02	2.02E-02	1.76E-02	5.42E-03	2.39E-03	1.43E-02	2.34E-03	7.13E-03	1.22E-03	2.17E-03	1.63E-03	2.78E-02	2.79E-02	2.42E-02	4.57E-02	4.59E-02	3.98E-02	1.54E-02	3.11E-02	7.35E-03	3.26E-02	3.92E-02	5.09E-03
553017.22_4172011.6	553017.22	4172011.6	1.5	6.12E-03	1.04E-03	1.52E-03	1.74E-03	3.87E-03	1.58E-02	1.58E-02	1.38E-02	4.25E-03	1.88E-03	1.12E-02	1.84E-03	5.59E-03	9.56E-04	1.71E-03	1.28E-03	2.18E-02	2.19E-02	1.90E-02	3.59E-02	3.60E-02	3.13E-02	1.21E-02	2.44E-02	5.76E-03	2.56E-02	3.08E-02	4.00E-03
553037.22_4172011.6	553037.22	4172011.6	1.5	4.31E-03	7.31E-04	1.08E-03	1.23E-03	2.74E-03	1.11E-02	1.11E-02	9.70E-03	3.00E-03	1.32E-03	7.90E-03	1.29E-03	3.95E-03	6.75E-04	1.21E-03	9.11E-04	1.54E-02	1.54E-02	1.34E-02	2.54E-02	2.54E-02	2.21E-02	8.52E-03	1.72E-02	4.06E-03	1.80E-02	2.17E-02	2.83E-03
553057.22_4172011.6	553057.22	4172011.6	1.5	3.52E-03	5.97E-04	8.83E-04	1.01E-03	2.24E-03	9.06E-03	9.09E-03	7.91E-03	2.45E-03	1.08E-03	6.45E-03	1.06E-03	3.23E-03	5.52E-04	9.98E-04	7.49E-04	1.26E-02	1.26E-02	1.09E-02	2.07E-02	2.08E-02	1.81E-02	6.95E-03	1.40E-02	3.31E-03	1.48E-02	1.78E-02	2.32E-03
553077.22_4172011.6	553077.22	4172011.6	1.5	2.87E-03	4.87E-04	7.23E-04	8.25E-04	1.83E-03	7.39E-03	7.41E-03	6.45E-03	2.00E-03	8.86E-04	5.27E-03	8.63E-04	2.64E-03	4.52E-04	8.21E-04	6.16E-04	1.03E-02	1.03E-02	8.94E-03	1.70E-02	1.70E-02	1.48E-02	5.67E-03	1.14E-02	2.70E-03	1.20E-02	1.45E-02	1.89E-03
553097.22_4172011.6	553097.22	4172011.6	1.5	2.52E-03	4.28E-04	6.37E-04	7.26E-04	1.61E-03	6.49E-03	6.51E-03	5.68E-03	1.76E-03	7.80E-04	4.63E-03	7.59E-04	2.32E-03	3.98E-04	7.35E-04	5.40E-04	9.09E-03	9.10E-03	7.86E-03	1.49E-02	1.50E-02	1.30E-02	4.98E-03	1.00E-02	2.38E-03	1.06E-02	1.28E-02	1.66E-03
553117.22_4172011.6	553117.22	4172011.6	1.5	2.01E-03	3.41E-04	5.09E-04	5.81E-04	1.28E-03	5.16E-03	5.17E-03	4.51E-03	1.41E-03	6.22E-04	3.68E-03	6.04E-04	1.85E-03	3.17E-04	5.83E-04	4.38E-04	7.18E-03	7.20E-03	6.27E-03	1.19E-02	1.19E-02	1.04E-02	3.96E-03	7.98E-03	1.89E-03	8.44E-03	1.02E-02	1.33E-03
553137.22_4172011.6	553137.22	4172011.6	1.5	1.84E-03	3.12E-04	4.67E-04	5.34E-04	1.18E-03	4.73E-03	4.74E-03	4.13E-03	1.29E-03	5.71E-04	3.38E-03	5.54E-04	1.70E-03	2.91E-04	5.38E-04	4.04E-04	6.59E-03	6.60E-03	5.75E-03	1.09E-02	1.09E-02	9.52E-03	3.63E-03	7.31E-03	1.73E-03	7.73E-03	9.30E-03	1.22E-03
553157.22_4172011.6	553157.22	4172011.6	1.5	1.72E-03	2.93E-04	4.38E-04	5.02E-04	1.10E-03	4.43E-03	4.44E-03	3.87E-03	1.21E-03	5.36E-04	3.17E-03	5.19E-04	1.59E-03	2.73E-04	5.07E-04	3.81E-04	6.18E-03	6.19E-03	5.39E-03	1.02E-02	1.03E-02	8.92E-03	3.40E-03	6.85E-03	1.62E-03	7.24E-03	8.72E-03	1.14E-03
553177.22_4172011.6	553177.22	4172011.6	1.5	1.71E-03	2.90E-04	4.34E-04	4.99E-04	1.09E-03	4.39E-03	4.40E-03	3.83E-03	1.20E-03	5.32E-04	3.14E-03	5.15E-04	1.58E-03	2.71E-04	5.04E-04	3.79E-04	6.13E-03	6.15E-03	5.35E-03	1.01E-02	1.02E-02	8.84E-03	3.37E-03	6.79E-03	1.61E-03	7.18E-03	8.64E-03	1.13E-03
553197.22_4172011.6	553197.22	4172011.6	1.5	1.74E-03	2.95E-04	4.42E-04	5.08E-04	1.11E-03	4.46E-03	4.47E-03	3.89E-03	1.22E-03	5.41E-04	3.19E-03	5.24E-04	1.61E-03	2.76E-04	5.14E-04	3.87E-04	6.23E-03	6.25E-03	5.44E-03	1.03E-02	1.03E-02	8.98E-03	3.42E-03	6.89E-03	1.63E-03	7.30E-03	8.78E-03	1.15E-03
553217.22_4172011.6	553217.22	4172011.6	1.5	2.89E-03	4.84E-04	4.34E-04	4.99E-04	1.09E-03	4.37E-03	4.38E-03	3.82E-03	1.20E-03	5.32E-04	3.14E-03	5.14E-04	1.58E-03	2.71E-04	5.07E-04	3.81E-04	6.12E-03	6.13E-03	5.34E-03	1.01E-02	1.01E-02	8.81E-03	3.35E-03	6.76E-03	1.60E-03	7.15E-03	8.61E-03	1.13E-03
553237.22_4172011.6	553237.22	4172011.6	1.5	1.59E-03	2.71E-04	4.08E-04	4.70E-04	1.02E-03	4.10E-03	4.11E-03	3.58E-03	1.13E-03	4.99E-04	2.94E-03	4.83E-04	1.48E-03	2.54E-04	4.79E-04	3.60E-04	5.74E-03	5.75E-03	5.01E-03	9.46E-03	9.49E-03	8.26E-03	3.14E-03	6.34E-03	1.50E-03	6.70E-03	8.07E-03	1.06E-03
553257.22_4172011.6	553257.22	4172011.6	1.5	1.39E-03	2.36E-04	3.58E-04	4.13E-04	8.99E-04	3.58E-03	3.58E-03	3.13E-03	9.88E-04	4.37E-04	2.57E-03	4.23E-04	1.30E-03	2.23E-04	4.20E-04	3.17E-04	5.02E-03	5.03E-03	4.38E-03	8.28E-03	8.30E-03	7.22E-03	2.74E-03	5.53E-03	1.31E-03	5.85E-03	7.05E-03	9.24E-04
553277.22_4172011.6	553277.22	4172011.6	1.5	1.29E-03	2.19E-04	3.34E-04	3.84E-04	8.25E-04	3.31E-03	3.32E-03	2.90E-03	9.17E-04	4.06E-04	2.39E-03	3.92E-04	1.20E-03	2.07E-04	3.94E-04	2.97E-04	4.67E-03	4.67E-03	4.06E-03	7.69E-03	7.70E-03	6.70E-03	2.54E-03	5.13E-03	1.21E-03	5.42E-03	6.53E-03	8.57E-04
553297.22_4172011.6	553297.22	4172011.6	1.5	1.23E-03	2.10E-04	3.21E-04	3.70E-04	7.90E-04	3.17E-03	3.18E-03	2.77E-03	8.78E-04	3.89E-04	2.29E-03	3.76E-04	1.15E-03	1.98E-04	3.80E-04	2.86E-04	4.46E-03	4.47E-03	3.89E-03	7.34E-03	7.36E-03	6.40E-03	2.43E-03	4.90E-03	1.16E-03	5.18E-03	6.24E-03	8.18E-04
553317.22_4172011.6	553317.22	4172011.6	1.5	1.19E-03	2.02E-04	3.10E-04	3.57E-04	7.62E-04	3.05E-03	3.06E-03	2.66E-03	8.47E-04	3.75E-04	2.20E-03	3.62E-04	1.11E-03	1.92E-04	3.69E-04	2.78E-04	4.30E-03	4.31E-03	3.75E-03	7.06E-03	7.08E-03	6.16E-03	2.34E-03	4.72E-03	1.12E-03	4.99E-03	6.00E-03	7.87E-04
553337.22_4172011.6	553337.22	4172011.6	1.5	1.20E-03	2.04E-04	3.14E-04	3.61E-04	7.71E-04	3.08E-03	3.09E-03	2.69E-03	8.56E-04	3.79E-04	2.23E-03	3.66E-04	1.

Particulate Matter concentration, C_{mass} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Blocks_A11/A12	Blocks_A11/A12/A6	Blocks_A11/A12/A7	Blocks_B1/B2/B3	Blocks_B1/B2/B4	Blocks_B5/B8/B11	Blocks_B5/B8/B12	Blocks_B6/B7/B9	Blocks_B6/B7/B10	Blocks_B10/B9	Blocks_B10/B9	Blocks_C2/C3	Blocks_C2/C5	Blocks_C2/C6	Blocks_C4/C5	Blocks_C4/C6	Blocks_C4/C7	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
			onsite g/s lookup	2031	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042			
91				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13	BLD13
553597.22_4172031.6	553597.22	4172031.6	1.5	6.77E-04	1.15E-04	1.86E-04	2.12E-04	4.43E-04	1.71E-03	1.72E-03	1.50E-03	4.99E-04	2.22E-04	1.28E-03	2.11E-04	6.57E-04	1.15E-04	2.43E-04	1.83E-04	2.45E-03	2.46E-03	2.14E-03	3.95E-03	3.96E-03	3.44E-03	1.31E-03	2.65E-03	6.28E-04	2.82E-03	3.40E-03	4.51E-04
553617.22_4172031.6	553617.22	4172031.6	1.5	6.49E-04	1.10E-04	1.79E-04	2.05E-04	4.25E-04	1.64E-03	1.65E-03	1.43E-03	4.81E-04	2.14E-04	1.23E-03	2.03E-04	6.32E-04	1.11E-04	2.35E-04	1.77E-04	2.35E-03	2.36E-03	2.05E-03	3.78E-03	3.79E-03	3.30E-03	1.26E-03	2.54E-03	6.02E-04	2.71E-03	3.26E-03	4.33E-04
553637.22_4172031.6	553637.22	4172031.6	1.5	6.24E-04	1.06E-04	1.73E-04	1.98E-04	4.09E-04	1.58E-03	1.58E-03	1.38E-03	4.64E-04	2.07E-04	1.19E-03	1.95E-04	6.10E-04	1.07E-04	2.28E-04	1.72E-04	2.26E-03	2.26E-03	1.97E-03	3.63E-03	3.64E-03	3.17E-03	1.21E-03	2.44E-03	5.78E-04	2.61E-03	3.14E-03	4.16E-04
553657.22_4172031.6	553657.22	4172031.6	1.5	6.00E-04	1.02E-04	1.67E-04	1.92E-04	3.94E-04	1.51E-03	1.52E-03	1.32E-03	4.49E-04	2.00E-04	1.14E-03	1.89E-04	5.88E-04	1.03E-04	2.21E-04	1.66E-04	2.17E-03	2.18E-03	1.90E-03	3.48E-03	3.49E-03	3.04E-03	1.16E-03	2.34E-03	5.56E-04	2.51E-03	3.02E-03	4.01E-04
553677.22_4172031.6	553677.22	4172031.6	1.5	5.75E-04	9.80E-05	1.61E-04	1.85E-04	3.78E-04	1.45E-03	1.46E-03	1.27E-03	4.32E-04	1.92E-04	1.10E-03	1.82E-04	5.66E-04	9.94E-05	2.13E-04	1.61E-04	2.09E-03	2.10E-03	1.83E-03	3.35E-03	3.35E-03	2.93E-03	1.11E-03	2.24E-03	5.32E-04	2.40E-03	2.89E-03	3.85E-04
553697.22_4172031.6	553697.22	4172031.6	1.5	5.54E-04	9.44E-05	1.55E-04	1.79E-04	3.65E-04	1.40E-03	1.40E-03	1.22E-03	4.18E-04	1.87E-04	1.06E-03	1.75E-04	5.47E-04	9.60E-05	2.07E-04	1.56E-04	2.00E-03	2.01E-03	1.75E-03	3.21E-03	3.22E-03	2.80E-03	1.07E-03	2.16E-03	5.12E-04	2.32E-03	2.79E-03	3.72E-04
553717.22_4172031.6	553717.22	4172031.6	1.5	5.35E-04	9.11E-05	1.51E-04	1.74E-04	3.52E-04	1.35E-03	1.35E-03	1.18E-03	4.06E-04	1.81E-04	1.03E-03	1.70E-04	5.29E-04	9.30E-05	2.01E-04	1.51E-04	1.93E-03	1.94E-03	1.69E-03	3.09E-03	3.10E-03	2.70E-03	1.03E-03	2.08E-03	4.94E-04	2.24E-03	2.69E-03	3.59E-04
553737.22_4172031.6	553737.22	4172031.6	1.5	5.17E-04	8.80E-05	1.46E-04	1.70E-04	3.41E-04	1.30E-03	1.30E-03	1.14E-03	3.94E-04	1.76E-04	9.97E-04	1.65E-04	5.13E-04	9.02E-05	1.95E-04	1.47E-04	1.87E-03	1.87E-03	1.63E-03	2.98E-03	2.99E-03	2.60E-03	9.96E-04	2.01E-03	4.77E-04	2.16E-03	2.60E-03	3.48E-04
553757.22_4172031.6	553757.22	4172031.6	1.5	5.00E-04	8.51E-05	1.42E-04	1.66E-04	3.31E-04	1.26E-03	1.26E-03	1.10E-03	3.83E-04	1.71E-04	9.67E-04	1.60E-04	4.98E-04	8.76E-05	1.90E-04	1.43E-04	1.82E-03	1.82E-03	1.58E-03	2.89E-03	2.90E-03	2.52E-03	9.62E-04	1.94E-03	4.61E-04	2.09E-03	2.52E-03	3.37E-04
553777.22_4172031.6	553777.22	4172031.6	1.5	4.84E-04	8.24E-05	1.39E-04	1.62E-04	3.21E-04	1.22E-03	1.22E-03	1.06E-03	3.73E-04	1.67E-04	9.39E-04	1.55E-04	4.83E-04	8.51E-05	1.85E-04	1.39E-04	1.74E-03	1.75E-03	1.53E-03	2.79E-03	2.79E-03	2.43E-03	9.31E-04	1.88E-03	4.46E-04	2.03E-03	2.44E-03	3.27E-04
553797.22_4172031.6	553797.22	4172031.6	1.5	4.69E-04	7.99E-05	1.36E-04	1.58E-04	3.12E-04	1.18E-03	1.18E-03	1.03E-03	3.63E-04	1.62E-04	9.13E-04	1.51E-04	4.70E-04	8.28E-05	1.80E-04	1.36E-04	1.69E-03	1.69E-03	1.48E-03	2.70E-03	2.70E-03	2.35E-03	9.02E-04	1.82E-03	4.32E-04	1.97E-03	2.37E-03	3.18E-04
553817.22_4172031.6	553817.22	4172031.6	1.5	4.55E-04	7.75E-05	1.32E-04	1.55E-04	3.03E-04	1.14E-03	1.15E-03	9.98E-04	3.54E-04	1.58E-04	8.87E-04	1.47E-04	4.57E-04	8.06E-05	1.75E-04	1.32E-04	1.64E-03	1.64E-03	1.43E-03	2.61E-03	2.62E-03	2.28E-03	8.75E-04	1.76E-03	4.19E-04	1.91E-03	2.30E-03	3.09E-04
553837.22_4172031.6	553837.22	4172031.6	1.5	4.42E-04	7.53E-05	1.28E-04	1.50E-04	2.96E-04	1.11E-03	1.11E-03	9.69E-04	3.45E-04	1.55E-04	8.64E-04	1.43E-04	4.45E-04	7.85E-05	1.70E-04	1.29E-04	1.59E-03	1.59E-03	1.39E-03	2.53E-03	2.54E-03	2.21E-03	8.49E-04	1.71E-03	4.07E-04	1.86E-03	2.24E-03	3.01E-04
553857.22_4172031.6	553857.22	4172031.6	1.5	4.29E-04	7.31E-05	1.27E-04	1.46E-04	2.88E-04	1.08E-03	1.08E-03	9.40E-04	3.36E-04	1.51E-04	8.41E-04	1.39E-04	4.33E-04	7.64E-05	1.66E-04	1.25E-04	1.54E-03	1.54E-03	1.35E-03	2.46E-03	2.46E-03	2.14E-03	8.24E-04	1.66E-03	3.95E-04	1.80E-03	2.17E-03	2.92E-04
553877.22_4172031.6	553877.22	4172031.6	1.5	4.17E-04	7.12E-05	1.24E-04	1.46E-04	2.81E-04	1.05E-03	1.05E-03	9.14E-04	3.29E-04	1.47E-04	8.20E-04	1.36E-04	4.22E-04	7.46E-05	1.62E-04	1.22E-04	1.50E-03	1.50E-03	1.31E-03	2.39E-03	2.39E-03	2.08E-03	8.01E-04	1.62E-03	3.85E-04	1.76E-03	2.12E-03	2.85E-04
553897.22_4172031.6	553897.22	4172031.6	1.5	4.06E-04	6.93E-05	1.22E-04	1.43E-04	2.75E-04	1.02E-03	1.02E-03	8.89E-04	3.21E-04	1.44E-04	8.00E-04	1.32E-04	4.12E-04	7.28E-05	1.58E-04	1.19E-04	1.46E-03	1.46E-03	1.27E-03	2.32E-03	2.33E-03	2.03E-03	7.80E-04	1.57E-03	3.74E-04	1.71E-03	2.06E-03	2.78E-04
553917.22_4172031.6	553917.22	4172031.6	1.5	3.96E-04	6.75E-05	1.20E-04	1.41E-04	2.69E-04	9.90E-04	9.93E-04	8.66E-04	3.14E-04	1.41E-04	7.80E-04	1.29E-04	4.02E-04	7.11E-05	1.54E-04	1.16E-04	1.42E-03	1.42E-03	1.24E-03	2.26E-03	2.26E-03	1.97E-03	7.59E-04	1.53E-03	3.65E-04	1.67E-03	2.01E-03	2.71E-04
553937.22_4172031.6	553937.22	4172031.6	1.5	3.86E-04	6.59E-05	1.18E-04	1.38E-04	2.63E-04	9.64E-04	9.68E-04	8.43E-04	3.07E-04	1.38E-04	7.62E-04	1.26E-04	3.92E-04	6.94E-05	1.51E-04	1.14E-04	1.38E-03	1.38E-03	1.23E-03	2.20E-03	2.20E-03	1.92E-03	7.40E-04	1.49E-03	3.55E-04	1.63E-03	1.96E-03	2.64E-04
552017.22_4172051.6	552017.22	4172051.6	1.5	3.33E-04	5.75E-05	1.27E-04	1.43E-04	2.43E-04	7.80E-04	7.82E-04	6.84E-04	2.81E-04	1.28E-04	6.26E-04	1.04E-04	3.55E-04	6.48E-05	1.67E-04	1.26E-04	1.17E-03	1.17E-03	1.02E-03	1.82E-03	1.82E-03	1.59E-03	5.78E-04	1.16E-03	2.79E-04	1.21E-03	1.45E-03	1.93E-04
552037.22_4172051.6	552037.22	4172051.6	1.5	3.44E-04	5.93E-05	1.30E-04	1.47E-04	2.51E-04	8.09E-04	8.11E-04	7.10E-04	2.89E-04	1.32E-04	6.50E-04	1.08E-04	3.67E-04	6.68E-05	1.72E-04	1.30E-04	1.21E-03	1.21E-03	1.07E-03	1.90E-03	1.90E-03	1.66E-03	6.00E-04	1.21E-03	2.90E-04	1.25E-03	1.51E-03	2.00E-04
552057.22_4172051.6	552057.22	4172051.6	1.5	3.52E-04	6.06E-05	1.32E-04	1.48E-04	2.56E-04	8.28E-04	8.30E-04	7.26E-04	2.94E-04	1.34E-04	6.67E-04	1.11E-04	3.73E-04	6.79E-05	1.76E-04	1.33E-04	1.24E-03	1.25E-03	1.09E-03	1.96E-03	1.96E-03	1.72E-03	6.15E-04	1.24E-03	2.97E-04	1.29E-03	1.55E-03	2.05E-04
552077.22_4172051.6	552077.22	4172051.6	1.5	3.64E-04	6.26E-05	1.35E-04	1.52E-04	2.64E-04	8.59E-04	8.61E-04	7.53E-04	3.03E-04	1.37E-04	6.93E-04	1.15E-04	3.84E-04	6.98E-05	1.81E-04	1.37E-04	1.29E-03	1.30E-03	1.14E-03	2.04E-03	2.05E-03	1.79E-03	6.39E-04	1.29E-03	3.09E-04	1.34E-03	1.61E-03	2.13E-04
552097.22_4172051.6	552097.22	4172051.6	1.5	3.78E-04	6.51E-05	1.39E-04	1.57E-04	2.73E-04	8.95E-04	8.96E-04	7.85E-04	3.13E-04	1.42E-04	7.22E-04	1.20E-04	3.97E-04	7.21E-05	1.87E-04	1.41E-04	1.34E-03	1.35E-03	1.13E-03	2.12E-03	2.13E-03	1.85E-03	6.67E-04	1.35E-03	3.22E-04	1.40E-03	1.68E-03	2.20E-04
552117.22_4172051.6	552117.22	4172051.6	1.5	3.90E-04	6.70E-05	1.41E-04	1.59E-04	2.81E-04	9.25E-04	9.28E-04	8.11E-04	3.21E-04	1.45E-04	7.47E-04	1.24E-04	4.07E-04	7.37E-05	1.91E-04	1.45E-04	1.40E-03	1.40E-03	1.23E-03	2.24E-03	2.25E-03	1.97E-03	6.91E-04	1.39E-03	3.33E-04	1.45E-03	1.74E-03	2.31E-04
552137.22_4172051.6	552137.22	4172051.6	1.5	4.05E-04	6.95E-05	1.45E-04	1.63E-04	2.92E-04	9.64E-04	9.66E-04	8.45E-04	3.31E-04	1.50E-04	7.79E-04	1.30E-04	4.20E-04	7.59E-05	1.97E-04	1.49E-04	1.46E-03	1.46E-03	1.28E-03	2.35E-03	2.36E-03	2.07E-03	7.20E-04	1.45E-03	3.47E-04	1.51E-03	1.82E-03	2.41E-04
552157.22_4172051.6	552157.22	4172051.6	1.5	4.22E-04	7.25E-05	1.49E-04	1.68E-04	3.03E-04	1.01E-03	1.01E-03	8.84E-04	3.43E-04	1.55E-04	8.15E-04	1.36E-04	4.35E-04	7.85E-05	2.03E-04	1.54E-04	1.52E-03	1.53E-03	1.34E-03	2.49E-03	2.49E-03	2.18E-03	7.55E-04	1.52E-03	3.64E-04	1.58E-03	1.91E-03	2.52E-04
552177.22_4172051.6	552177.22	4172051.6	1.5	4.35E-04	7.47E-05	1.52E-04	1.71E-04	3.11E-04	1.04E-03	1.04E-03	9.13E-04	3.54E-04	1.59E-04	8.42E-04	1.40E-04	4.49E-04	8.03E-05	2.08E-04	1.58E-04	1.57E-03	1.57E-03	1.38E-03	2.68E-03	2.68E-03	2.35E-03	7.81E-04	1.57E-03	3.76E-04	1.64E-03	1.97E-03	2.61E-04
552197.22_4172051.6	552197.22	4172051.6	1.5	4.58E-04	7.86E-05	1.58E-04	1.77E-04	3.27E-04	1.10E-03	1.10E-03	9.66E-04	3.67E-04	1.66E-04	8.89E-04	1.48E-04	4.67E-04	8.39E-05	2.13E-04	1.61E-04	1.66E-03	1.66E-03	1.46E-03	2.77E-03	2.78E-03	2.44E-03	8.27E-04	1.67E-03	3.99E-04	1.74E-03	2.09E-03	2.77E-04
552217.22_4172051.6	552217.22	4172051.6	1.5	4.87E-04	8.35E-05	1.65E-04	1.85E-04	3.46E-04	1.18E-03	1.18E-03	1.03E-03	3.87E-04	1.74E-04	9.46E-04	1.57E-04	4.94E-04	8.86E-05	2.22E-04	1.68E-04	1.77E-03	1.77E-03	1.55E-03	3.00E-03	3.00E-03	2.64E-03	8.85E-04	1.78E-03	4.26E-04	1.86E-03	2.24E-03	2.96E-04
552237.22_4172051.6	552237.22	4172051.6	1.5	5.02E-04	8.61E-05	1.68E-04	1.88E-04	3.57E-04	1.22E-03	1.22E-03	1.07E-03	3.96E-04	1.79E-04	9.79E-04	1.63E-04	5.08E-04	9.09E-05	2.25E-04	1.70E-04	1.82E-03	1.83E-03	1.60E-03	3.14E-03	3.15E-03	2.76E-03	9.18E-04	1.85E-03	4.42E-04	1.93E-03	2.32E-03	3.07E-04
552257.22_4172051.6	552257.22	4172051.6	1.5	5.51E-04	9.44E-05	1.81E-04	2.02E-04	3.90E-04	1.35E-03	1.35E-03	1.18E-03	4.31E-04	1.94E-04	1.07E-03	1.78E-04	5.54E-04	9.89E-05	2.40E-04	1.82E-04	2.00E-03	2.01E-03	1.76E-03	3.51E-03	3.51E-03	3.09E-03	1.01E-03	2.04E-03	4.88E-04	2.13E-03	2.56E-03	3.38E-04
552277.22_4172051.6	552277.22	4172051.6	1.5	5.79E-04	9.91E-05	1.87E-04	2.09E-04	4.10E-04	1.42E-03	1.42E-03	1.24E-03	4.49E-04	2.01E-04	1.12E-03	1.88E-04	5.80E-04	1.03E-04	2.47E-04	1.88E-04	2.08E-03	2.09E-03	1.84E-03	3.70E-03	3.70E-03	3.26E-03	1.07E-03	2.15E-03	5.04E-04	2.25E-03	2.70E-03	3.57E-04
552297.22_4172051.6	552297.22	4172051.6	1.5	6.00E-04	1.03E-04	1.91E-04	2.13E-04	4.26E-04	1.48E-03	1.49E-03	1.30E-03	4.63E-04	2.08E-04	1.18E-03	1.95E-04	6.00E-04	1.07E-04	2.52E-04	1.90E-04	2.18E-03	2.18E-03	1.91E-03	3.95E-03	3.96E-03	3.48E-03	1.12E-03	2.25E-03	5.38E-04	2.35E-03	2.83E-03	3.73E-04
552317.22_4172051.6	552317.22	4172051.6	1.5	6.20E-04	1.06E-04	1.94E-04	2.17E-04	4.41E-04	1.54E-03	1.54E-03	1.35E-03	4.75E-04	2.13E-04	1.22E-03	2.02E-04	6.18E-04	1.10E-04	2.55E-04	1.93E-04	2.25E-03	2.26E-03	1.98E-03	4.15E-03	4.16E-03	3.66E-03	1.16E-03	2.34E-03	5.59E-04	2.44E-03	2.94E-03	3.88E-04
552337.22_4172051.6	552337.22	4172051.6	1.5	6.48E-04	1.11E-04	1.99E-04	2.23E-04	4.60E-04	1.61E-03	1.62E-03	1.41E-03	4.92E-04	2.20E-04	1.27E-03	2.11E-04	6.42E-04	1.14E-04	2.60E-04	1.97E-04	2.35E-03	2.36E-03	2.06E-03	4.40E-03	4.41E-03	3.88E-03	1.22E-03	2.46E-03	5.88E-04	2.57E-03	3.09E-03	4.08E-04
552357.22_4172051.6	552357.22	4172051.6	1.5	6.77E-04	1.16E-04	2.05E-04	2.30E-04	4.84E-04	1.69E-03	1.70E-03	1.48E-03	5.16E-04	2.28E-04	1.33E-03	2.21E-04	6.67E-04	1.18E-04	2.67E-04	2.02E-04	2.46E-03	2.47E-03	2.15E-03	4.65E-03	4.66E-03	4.11E-03	1.28E-03	2.59E-03	6.17E-04	2.70E-03	3.25E-03	4.29E-04
552377.22_4172051.6	552377.22	4172051.6	1.5	7.09E-04	1.21E-04	2.12E-04	2.38E-04	5.01E-04	1.78E-03	1.79E-03	1.56E-03	5.31E-04	2.37E-04	1.40E-03	2.32E-04	6.96E-04	1.23E-04	2.71E-04	2.05E-04	2.58E-03	2.59E-03	2.26E-03	4.93E-03	4.94E-03	4.35E-03	1.35E-03	2.73E-03	6.50E-04	2.85E-03	3.43E-03	4.52E-04
552397.22_4172051.6	552397.22	4172051.6	1.5	7.57E-04	1.29E-04	2.22E-04	2.50E-04	5.32E-04	1.91E-03	1.91E-03	1.67E-03	5.63E-04	2.51E-04	1.49E-03	2.48E-04	7.39E-04	1.30E-04	2.81E-04	2.12E-04	2.75E-03	2.76E-03	2.41E-03	5.29E-03	5.30E-03	4.67E-03	1.45E-03	2.93E-03	6.98E-04	3.05E-03	3.68E-03	4.85E-04
552417.22_4172051.6	552417.22	4172051.6	1.5	7.94E-04	1.35E-04	2.30E-04	2.59E-04	5.53E-04	2.01E-03	2.01E-03	1.75E-03	5.86E-04	2.62E-04	1.57E-03	2.59E-04	7.70E-04	1.35E-04	2.87E-04	2.16E-04	2.89E-03	2.90E-03	2.53E-03	5.53E-03	5.54E-03	4.88E-03	1.53E-03	3.08E-03	7.34E-04	3.22E-03	3.87E-03	5.10E-04
552437.22_4172051.6	552437.22	4172051.6	1.5	8.80E-04	1.50E-04	2.51E-04	2.84E-04	6.10E-04	2.23E-03	2.24E-03	1.95E-03	6.46E-04	2.88E-04	1.73E-03	2.87E-04	8.50E-04	1.49E-04	3.09E-04	2.33E-04	3.20E-03	3.21E-03	2.80E-03	6.09E-03	6.10E-03	5.37E-03	1.70E-03	3.43E-03	8.18E-04	3.58E-03	4.31E-03	5.68E-04
552457.22_4172051.6	552457.22	4172051.6	1.5	1.09E-03	1.85E-04	3.04E-04	3.44E-04	7.50E-04	2.74E-03	2.75E-03	2.40E-03	7.93E-04	3.53E-04	2.13E-03	3.52E-04	1.04E-03	1.83E-04	3.72E-04	2.80E-04	3.93E-03	3.94E-03	3.46E-03	7.48E-03	7.49E-03	6.63E-03	2.12E-03	4.27E-03	1.01E-03	4.43E-03	5.34E-03	7.03E-04
552477.22_4172051.6	552477.22	4172051.6	1.5	1.21E-03	2.07E-04	3.35E-04	3.80E-04	8.29E-04	3.10E-03	3.11E-03	2.71E-03	8.80E-04	3.92E-04	2.39E-03	3.95E-04	1.16E-03	2.02E-04	4.06E-04	3.06E-04	4.43E-03	4.45E-03	3.88E-03	8.34E-03	8.36E-03	7.35E-03	2.37E-03	4.79E-03	1.14E-03	5.00E-03	6.01E-03	7.90E-04
552497.22_4172051.6	552497.22	4172051.6	1.5	1.31E-03	2.23E-04	3.58E-04	4.07E-04	8.87E-04	3.35E-03	3.36E-03	2.93E-03	9.48E-04	4.21E-04	2.57E-03	4.24E-04	1.25E-03	2.17E-04	4.30E-04	3.24E-04	4.79E-03	4.80E-03	4.19E-03	8.90E-03	8.92E-03	7.84E-03	2.58E-03	5.19E-03	1.24E-03	5.42E-03	6.53E-03	8.57E-04
552517.22_4172051.6	552517.22	4172051.6	1.5	1.40E-03	2.37E-04	3.77E-04	4.29E-04	9.33E-04	3.57E-03	3.58E-03	3.12E-03	1.00E-03	4.46E-04	2.70E-03	4.46E-04	1.32E-03	2.29E-04	4.50E-04	3.38E-04	5.08E-03	5.09E-03	4.44E-03	9.31E-03	9.33E-03	8.19E-03	2.74E-03	5.53E-03	1.31E-03	5.78E-03	6.96E-03	9.14E-04
552537.22_4172051.6	552537.22	4172051.6	1.5	1.30E-03	2.21E-04	3.51E-04	4.00E-04	8.63E-04	3.32E-03	3.33E-03	2.90E-03	9.34E-04	4.15E-04	2.49E-03	4.11E-04	1.23E-03	2.13E-04	4.15E-04	3.12E-04	4.71E-03	4.72E-03	4.12E-03	8.49E-03	8.51E-03	7.46E-03	2.56E-03	5.15E-03	1.23E-03	5.40E-03	6.50E-03	8.54E-04
552557.22_4172051.6	552557.22	4172051.6	1.5	1.38E-03	2.35E-04	3.70E-04	4.21E-04	9.10E-04	3.53E-03	3.54E-03	3.09E-03	9.90E-04	4.39E-04	2.63E-03	4.33E-04	1.30E-03	2.25E-04	4.34E-04	3.27E-04	4.99E-03	5.01E-03	4.36E-03	8.94E-03	8.96E-03	7.85E-03	2.72E-03	5.49E-03	1.30E-03	5.75E-03	6.92E-03	9.09E-04
552577.22_4172051.6	552577.22	4172051.6	1.5	1.53E-03	2.60E-04	4.05E-04	4.62E-04	9.99E-04	3.91E-03	3.92E-03	3.41E-03	1.09E-03	4.83E-04	2.89E-03	4.75E-04	1.43E-03	2.47E-04	4.72E-04	3.55E-04	5.50E-03	5.52E-03	4.81E-03	9.79E-03	9.82E-03	8.59E-03	3.01E-03	6.07E-03	1.44E-03	6.36E-03	7.66E-03	1.00E-03
552597.22_4172051.6	552597.22	4172051.6	1.5	1.59E-03	2.70E-04	4.18E-04	4.76E-04	1.03E-03	4.06E-03	4.07E-03	3.55E-03	1.13E-03	5.00E-04	2.98E-03	4.90E-04	1.48E-03	2.55E-04	4.84E-04	3.64E-04	5.70E-03	5.71E-03	4.97E-03	1.01E-02	1.01E-02	8.82E-03	3.13E-03	6.30E-03	1.50E-03	6.61E-03	7.96E-03	1.04E-03
552617.22_4172051.6	552617.22	4172051.6	1.5	1.64E-03	2.96E-04	4.55E-04	5.18E-04	1.13E-03	4.44E-03	4.45E-03	3.88E-03	1.23E-03	5.46E-04	3.25E-03	5.34E-04	1.62E-03	2.78E-04	5.23E-04	3.95E-04	6.23E-03	6.25E-03	5.44E-03	1.10E-02	1.10E-02	9.55E-03	3.43E-03	6.92E-03	1.64E-03	7.26E-03	8.73E-03	1.14E-03
552637.22_4172051.6	552637.22	4172051.6	1.5	2.59E-03	4.89E-04	6.40E-04	7.31E-04	1.78E-03	6.64E-03	6.66E-03	5.80E-03	1.87E-03	8.07E-04	4.81E-03	7.89E-04	2.39E-03	4.11E-04	7.84E-04	5.87E-04	9.26E-03	9.28E-03	8.08E-03	1.60E-02	1.60E-02	1.40E-02	5.11E-03	1.03E-02	2.44E-03	1.08E-02	1.30E-02	8.33E-03
552657.22_4172051.6	552657.22	4172051.6	1.5	3.41E-03	5.79E-04	8.67E-04	9.92E-04	2.18E-03	8.78E-03	8.80E-03	7.66E-03	2.39E-03	1.06E-03	6.31E-03	1.04E-03	3.14E-03	5.39E-04	9.87E-04	7.42E-04	1.22E-02	1.22E-02	1.06E-02	2.09E-02	2.09E-02	1.82E-02	6.74E-03	1.36E-02	3.22E-03	1.42E-02	1.72E-02	2.24E-03
552677.22_4172051.6	552677.22	4172051.6	1.5	4.17E-03	7.08E-04	1.05E-03	1.20E-03	2.66E-03	1.07E-02	1.08E-02	9.38E-03	2.92E-03	1.29E-03	7.70E-03	1.26E-03	3.83E-03	6.57E-04	1.19E-03	8.96E-04	1.49E-02	1.49E-02	1.30E-02	2.52E-02	2.52E-02	2.20E-02	8.25E-03	1.66E-02	3.93E-03	1.74E-02	2.10E-02	2.73E-03
552697.22_4172051.6	552697.22	4172051.6	1.5	5.36E-03	9.10E-04	1.34E-03

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ocks_A1/A2/A3/A4	Blocks_A1/A2/A3	Blocks_A6/A7	Blocks_A8/A9	Block_A10	ocks_A11/A12	ocks_A11/A12	ocks_A11/A12	ocks_B1/B2/B3	Blocks_B1/B2/B3	B5/B8/B11	B5/B8/B11	Blocks_B6/B7/B8	Blocks_B6/B7/B8	Blocks_B10/B9	Blocks_B10/B9	Blocks_C2/C3	Blocks_C2/C3	Blocks_C4/C5	Blocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD02	BLD04	BLD05	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
552957.22_4172071.6	552957.22	4172071.6	1.5	7.96E-03	1.35E-03	1.98E-03	2.26E-03	5.04E-03	2.05E-02	2.06E-02	1.79E-02	5.53E-03	2.44E-03	1.46E-02	2.39E-03	7.27E-03	1.24E-03	2.22E-03	1.66E-03	2.84E-02	2.85E-02	2.47E-02	4.68E-02	4.08E-02	1.15E-02	7.50E-03	3.33E-02	4.01E-02	5.20E-03
552977.22_4172071.6	552977.22	4172071.6	1.5	8.16E-03	1.38E-03	2.02E-03	2.32E-03	5.16E-03	2.10E-02	2.11E-02	1.84E-02	5.66E-03	2.50E-03	1.49E-02	2.45E-03	7.45E-03	1.27E-03	2.27E-03	1.70E-03	2.91E-02	2.92E-02	2.54E-02	4.79E-02	4.80E-02	4.18E-02	1.61E-02	3.25E-02	7.68E-03	3.41E-02	4.11E-02	5.33E-03
552997.22_4172071.6	552997.22	4172071.6	1.5	7.12E-03	1.21E-03	1.77E-03	2.03E-03	4.51E-03	1.84E-02	1.84E-02	1.60E-02	4.95E-03	2.19E-03	1.31E-02	2.14E-03	6.51E-03	1.11E-03	1.99E-03	1.49E-03	2.54E-02	2.55E-02	2.22E-02	4.19E-02	4.20E-02	3.65E-02	1.41E-02	2.84E-02	6.71E-03	2.98E-02	3.59E-02	4.66E-03
553012.22_4172071.6	553012.22	4172071.6	1.5	5.65E-03	9.58E-04	1.41E-03	1.61E-03	3.58E-03	1.46E-02	1.46E-02	1.27E-02	3.93E-03	1.73E-03	1.04E-02	1.70E-03	5.17E-03	8.84E-04	1.59E-03	1.19E-03	2.02E-02	2.02E-02	1.76E-02	3.33E-02	3.33E-02	2.90E-02	1.12E-02	2.25E-02	5.32E-03	2.37E-02	2.85E-02	3.71E-03
553037.22_4172071.6	553037.22	4172071.6	1.5	4.50E-03	7.64E-04	1.13E-03	1.28E-03	2.86E-03	1.16E-02	1.16E-02	1.01E-02	3.13E-03	1.38E-03	8.25E-03	1.35E-03	4.12E-03	7.04E-04	1.27E-03	9.47E-04	1.61E-02	1.61E-02	1.40E-02	2.66E-02	2.65E-02	2.31E-02	8.99E-03	1.79E-02	4.24E-03	1.89E-02	2.27E-02	2.96E-03
553057.22_4172071.6	553057.22	4172071.6	1.5	3.80E-03	6.45E-04	9.53E-04	1.09E-03	2.42E-03	9.80E-03	9.82E-03	8.55E-03	2.65E-03	1.17E-03	6.98E-03	1.14E-03	3.49E-03	5.98E-04	1.08E-03	8.14E-04	1.36E-02	1.36E-02	1.19E-02	2.25E-02	2.25E-02	1.96E-02	7.52E-03	1.52E-02	3.58E-03	1.60E-02	1.92E-02	2.51E-03
553077.22_4172071.6	553077.22	4172071.6	1.5	3.16E-03	5.37E-04	7.95E-04	9.08E-04	2.01E-03	8.14E-03	8.16E-03	7.11E-03	2.21E-03	9.76E-04	5.80E-03	9.51E-04	2.91E-03	4.98E-04	9.08E-04	6.82E-04	1.13E-02	1.13E-02	9.87E-03	1.87E-02	1.88E-02	1.63E-02	6.25E-03	1.26E-02	2.98E-03	1.33E-02	1.60E-02	2.09E-03
553097.22_4172071.6	553097.22	4172071.6	1.5	2.67E-03	4.53E-04	6.73E-04	7.70E-04	1.70E-03	6.87E-03	6.89E-03	6.00E-03	1.87E-03	8.26E-04	4.90E-03	8.03E-04	2.46E-03	4.21E-04	7.73E-04	5.81E-04	9.57E-03	9.59E-03	8.35E-03	1.58E-02	1.59E-02	1.38E-02	5.27E-03	1.06E-02	2.51E-03	1.12E-02	1.35E-02	1.77E-03
553117.22_4172071.6	553117.22	4172071.6	1.5	2.37E-03	4.02E-04	5.98E-04	6.85E-04	1.51E-03	6.09E-03	6.12E-03	5.32E-03	1.66E-03	7.33E-04	4.35E-03	7.13E-04	2.18E-03	3.74E-04	6.90E-04	5.19E-04	8.49E-03	8.52E-03	7.43E-03	1.40E-02	1.41E-02	1.23E-02	4.67E-03	9.42E-03	2.23E-03	9.98E-03	1.20E-02	1.57E-03
553137.22_4172071.6	553137.22	4172071.6	1.5	2.16E-03	3.67E-04	5.47E-04	6.27E-04	1.38E-03	5.56E-03	5.58E-03	4.86E-03	1.52E-03	6.72E-04	3.97E-03	6.52E-04	2.00E-03	3.42E-04	6.35E-04	4.77E-04	7.77E-03	7.79E-03	6.78E-03	1.28E-02	1.29E-02	1.12E-02	4.27E-03	8.60E-03	2.04E-03	9.11E-03	1.10E-02	1.44E-03
553157.22_4172071.6	553157.22	4172071.6	1.5	2.04E-03	3.47E-04	5.18E-04	5.95E-04	1.30E-03	5.26E-03	5.27E-03	4.59E-03	1.44E-03	6.36E-04	3.76E-03	6.17E-04	1.89E-03	3.24E-04	6.04E-04	4.54E-04	7.35E-03	7.37E-03	6.41E-03	1.21E-02	1.22E-02	1.06E-02	4.03E-03	8.13E-03	1.92E-03	8.62E-03	1.04E-02	1.36E-03
553177.22_4172071.6	553177.22	4172071.6	1.5	2.09E-03	3.55E-04	5.30E-04	6.10E-04	1.33E-03	5.38E-03	5.39E-03	4.70E-03	1.47E-03	6.51E-04	3.85E-03	6.32E-04	1.93E-03	3.32E-04	6.20E-04	4.66E-04	7.52E-03	7.54E-03	6.56E-03	1.24E-02	1.24E-02	1.08E-02	4.13E-03	8.32E-03	1.97E-03	8.82E-03	1.06E-02	1.39E-03
553197.22_4172071.6	553197.22	4172071.6	1.5	2.07E-03	3.51E-04	5.25E-04	6.04E-04	1.32E-03	5.31E-03	5.33E-03	4.64E-03	1.46E-03	6.44E-04	3.81E-03	6.25E-04	1.91E-03	3.29E-04	6.16E-04	4.63E-04	7.44E-03	7.46E-03	6.49E-03	1.22E-02	1.23E-02	1.07E-02	4.08E-03	8.22E-03	1.94E-03	8.72E-03	1.05E-02	1.38E-03
553217.22_4172071.6	553217.22	4172071.6	1.5	2.08E-03	3.48E-04	5.21E-04	5.87E-04	1.28E-03	5.15E-03	5.16E-03	4.50E-03	1.41E-03	6.25E-04	3.73E-03	6.08E-04	1.88E-03	3.19E-04	6.01E-04	4.52E-04	7.22E-03	7.24E-03	6.30E-03	1.19E-02	1.19E-02	1.04E-02	3.95E-03	7.97E-03	1.89E-03	8.45E-03	1.02E-02	1.33E-03
553237.22_4172071.6	553237.22	4172071.6	1.5	1.83E-03	3.11E-04	4.68E-04	5.39E-04	1.17E-03	4.70E-03	4.72E-03	4.11E-03	1.29E-03	5.73E-04	3.38E-03	5.55E-04	1.70E-03	2.92E-04	5.55E-04	4.17E-04	6.61E-03	6.62E-03	5.77E-03	1.09E-02	1.09E-02	9.47E-03	3.61E-03	7.28E-03	1.72E-03	7.72E-03	9.30E-03	1.22E-03
553257.22_4172071.6	553257.22	4172071.6	1.5	1.58E-03	2.69E-04	4.08E-04	4.70E-04	1.01E-03	4.07E-03	4.08E-03	3.56E-03	1.12E-03	4.97E-04	2.93E-03	4.81E-04	1.48E-03	2.54E-04	4.86E-04	3.66E-04	5.73E-03	5.75E-03	5.00E-03	9.41E-03	9.43E-03	8.21E-03	3.13E-03	6.30E-03	1.49E-03	6.68E-03	8.04E-03	1.06E-03
553277.22_4172071.6	553277.22	4172071.6	1.5	1.49E-03	2.53E-04	3.85E-04	4.43E-04	9.52E-04	3.82E-03	3.83E-03	3.34E-03	1.06E-03	4.68E-04	2.76E-03	4.53E-04	1.39E-03	2.39E-04	4.61E-04	3.47E-04	5.39E-03	5.40E-03	4.70E-03	8.84E-03	8.86E-03	7.71E-03	2.94E-03	5.92E-03	1.40E-03	6.27E-03	7.55E-03	9.92E-04
553297.22_4172071.6	553297.22	4172071.6	1.5	1.41E-03	2.39E-04	3.64E-04	4.18E-04	9.01E-04	3.61E-03	3.62E-03	3.15E-03	1.00E-03	4.43E-04	2.61E-03	4.28E-04	1.32E-03	2.27E-04	4.36E-04	3.31E-04	5.10E-03	5.11E-03	4.45E-03	8.34E-03	8.37E-03	7.28E-03	2.77E-03	5.59E-03	1.32E-03	5.92E-03	7.13E-03	9.37E-04
553317.22_4172071.6	553317.22	4172071.6	1.5	1.39E-03	2.37E-04	3.64E-04	4.18E-04	8.95E-04	3.58E-03	3.59E-03	3.12E-03	9.93E-04	4.40E-04	2.59E-03	4.25E-04	1.31E-03	2.26E-04	4.40E-04	3.31E-04	5.06E-03	5.07E-03	4.42E-03	8.26E-03	8.29E-03	7.21E-03	2.75E-03	5.54E-03	1.31E-03	5.87E-03	7.07E-03	9.29E-04
553337.22_4172071.6	553337.22	4172071.6	1.5	1.31E-03	2.22E-04	3.43E-04	3.93E-04	8.41E-04	3.35E-03	3.36E-03	2.93E-03	9.33E-04	4.14E-04	2.43E-03	3.99E-04	1.23E-03	2.12E-04	4.18E-04	3.15E-04	4.75E-03	4.76E-03	4.15E-03	7.75E-03	7.77E-03	6.76E-03	2.58E-03	5.19E-03	1.23E-03	5.51E-03	6.63E-03	8.72E-04
553357.22_4172071.6	553357.22	4172071.6	1.5	1.23E-03	2.09E-04	3.25E-04	3.72E-04	7.95E-04	3.16E-03	3.16E-03	2.76E-03	8.81E-04	3.91E-04	2.29E-03	3.77E-04	1.16E-03	2.01E-04	3.99E-04	3.00E-04	4.48E-03	4.49E-03	3.91E-03	7.30E-03	7.32E-03	6.37E-03	2.43E-03	4.89E-03	1.16E-03	5.19E-03	6.25E-03	8.22E-04
553377.22_4172071.6	553377.22	4172071.6	1.5	1.11E-03	1.89E-04	2.95E-04	3.37E-04	7.18E-04	2.84E-03	2.85E-03	2.48E-03	7.96E-04	3.53E-04	2.07E-03	3.40E-04	1.05E-03	1.82E-04	3.64E-04	2.74E-04	4.04E-03	4.05E-03	3.53E-03	6.57E-03	6.59E-03	5.74E-03	2.18E-03	4.40E-03	1.04E-03	4.67E-03	5.62E-03	7.40E-04
553397.22_4172071.6	553397.22	4172071.6	1.5	1.04E-03	1.77E-04	2.78E-04	3.16E-04	6.74E-04	2.66E-03	2.67E-03	2.32E-03	7.47E-04	3.31E-04	1.94E-03	3.19E-04	9.84E-04	1.71E-04	3.41E-04	2.57E-04	3.78E-03	3.79E-03	3.30E-03	6.15E-03	6.17E-03	5.37E-03	2.04E-03	4.12E-03	9.76E-04	4.37E-03	5.26E-03	6.93E-04
553417.22_4172071.6	553417.22	4172071.6	1.5	9.85E-04	1.67E-04	2.64E-04	3.00E-04	6.39E-04	2.51E-03	2.52E-03	2.19E-03	7.08E-04	3.14E-04	1.84E-03	3.02E-04	9.38E-04	1.63E-04	3.41E-04	2.49E-04	3.58E-03	3.59E-03	3.13E-03	5.81E-03	5.83E-03	5.07E-03	1.93E-03	3.89E-03	9.23E-04	4.14E-03	4.98E-03	6.56E-04
553437.22_4172071.6	553437.22	4172071.6	1.5	9.29E-04	1.58E-04	2.50E-04	2.84E-04	6.03E-04	2.36E-03	2.37E-03	2.06E-03	6.69E-04	2.97E-04	1.73E-03	2.85E-04	8.86E-04	1.54E-04	3.15E-04	2.38E-04	3.38E-03	3.38E-03	2.95E-03	5.47E-03	5.48E-03	4.77E-03	1.82E-03	3.66E-03	8.69E-04	3.90E-03	4.69E-03	6.19E-04
553457.22_4172071.6	553457.22	4172071.6	1.5	8.82E-04	1.50E-04	2.38E-04	2.70E-04	5.74E-04	2.24E-03	2.25E-03	1.96E-03	6.37E-04	2.83E-04	1.65E-03	2.71E-04	8.44E-04	1.47E-04	3.03E-04	2.28E-04	3.22E-03	3.21E-03	2.80E-03	5.19E-03	5.20E-03	4.53E-03	1.72E-03	3.47E-03	8.24E-04	3.70E-03	4.45E-03	5.88E-04
553477.22_4172071.6	553477.22	4172071.6	1.5	8.40E-04	1.43E-04	2.27E-04	2.58E-04	5.48E-04	2.13E-03	2.14E-03	1.87E-03	6.08E-04	2.71E-04	1.57E-03	2.59E-04	8.07E-04	1.40E-04	2.90E-04	2.18E-04	3.05E-03	3.06E-03	2.67E-03	4.95E-03	4.96E-03	4.31E-03	1.64E-03	3.31E-03	7.84E-04	3.52E-03	4.24E-03	5.61E-04
553497.22_4172071.6	553497.22	4172071.6	1.5	8.04E-04	1.37E-04	2.18E-04	2.47E-04	5.24E-04	2.04E-03	2.04E-03	1.78E-03	5.84E-04	2.60E-04	1.51E-03	2.48E-04	7.74E-04	1.35E-04	2.82E-04	2.13E-04	2.92E-03	2.93E-03	2.55E-03	4.71E-03	4.72E-03	4.11E-03	1.57E-03	3.16E-03	7.49E-04	3.37E-03	4.06E-03	5.37E-04
553517.22_4172071.6	553517.22	4172071.6	1.5	7.96E-04	1.35E-04	2.17E-04	2.46E-04	5.20E-04	2.02E-03	2.02E-03	1.76E-03	5.82E-04	2.59E-04	1.50E-03	2.47E-04	7.70E-04	1.34E-04	2.82E-04	2.12E-04	2.89E-03	2.90E-03	2.53E-03	4.66E-03	4.67E-03	4.07E-03	1.55E-03	3.13E-03	7.42E-04	3.34E-03	4.02E-03	5.33E-04
553537.22_4172071.6	553537.22	4172071.6	1.5	7.62E-04	1.30E-04	2.08E-04	2.38E-04	4.98E-04	1.93E-03	1.94E-03	1.69E-03	5.60E-04	2.49E-04	1.44E-03	2.37E-04	7.39E-04	1.29E-04	2.72E-04	2.05E-04	2.77E-03	2.78E-03	2.42E-03	4.46E-03	4.47E-03	3.89E-03	1.48E-03	2.99E-03	7.10E-04	3.20E-03	3.85E-03	5.11E-04
553557.22_4172071.6	553557.22	4172071.6	1.5	7.30E-04	1.24E-04	2.00E-04	2.28E-04	4.78E-04	1.85E-03	1.85E-03	1.61E-03	5.39E-04	2.40E-04	1.38E-03	2.28E-04	7.10E-04	1.24E-04	2.63E-04	1.98E-04	2.66E-03	2.66E-03	2.32E-03	4.26E-03	4.27E-03	3.72E-03	1.42E-03	2.86E-03	6.79E-04	3.06E-03	3.69E-03	4.90E-04
553577.22_4172071.6	553577.22	4172071.6	1.5	7.01E-04	1.19E-04	1.91E-04	2.19E-04	4.59E-04	1.77E-03	1.78E-03	1.55E-03	5.20E-04	2.32E-04	1.33E-03	2.19E-04	6.82E-04	1.19E-04	2.54E-04	1.91E-04	2.54E-03	2.55E-03	2.23E-03	4.10E-03	4.11E-03	3.57E-03	1.36E-03	2.74E-03	6.52E-04	2.94E-03	3.54E-03	4.70E-04
553597.22_4172071.6	553597.22	4172071.6	1.5	6.71E-04	1.14E-04	1.85E-04	2.13E-04	4.40E-04	1.70E-03	1.70E-03	1.48E-03	5.00E-04	2.23E-04	1.28E-03	2.11E-04	6.57E-04	1.15E-04	2.46E-04	1.86E-04	2.43E-03	2.44E-03	2.13E-03	3.90E-03	3.91E-03	3.41E-03	1.30E-03	2.62E-03	6.23E-04	2.82E-03	3.39E-03	4.52E-04
553617.22_4172071.6	553617.22	4172071.6	1.5	6.44E-04	1.10E-04	1.79E-04	2.06E-04	4.23E-04	1.63E-03	1.63E-03	1.42E-03	4.82E-04	2.15E-04	1.23E-03	2.03E-04	6.33E-04	1.11E-04	2.38E-04	1.79E-04	2.33E-03	2.34E-03	2.04E-03	3.74E-03	3.75E-03	3.27E-03	1.25E-03	2.52E-03	5.97E-04	2.71E-03	3.26E-03	4.34E-04
553637.22_4172071.6	553637.22	4172071.6	1.5	6.19E-04	1.05E-04	1.73E-04	1.99E-04	4.07E-04	1.56E-03	1.57E-03	1.37E-03	4.66E-04	2.08E-04	1.19E-03	1.96E-04	6.10E-04	1.07E-04	2.30E-04	1.74E-04	2.24E-03	2.25E-03	1.96E-03	3.59E-03	3.60E-03	3.14E-03	1.20E-03	2.42E-03	5.74E-04	2.60E-03	3.13E-03	4.18E-04
553657.22_4172071.6	553657.22	4172071.6	1.5	5.94E-04	1.01E-04	1.67E-04	1.91E-04	3.91E-04	1.50E-03	1.50E-03	1.31E-03	4.50E-04	2.01E-04	1.14E-03	1.89E-04	5.88E-04	1.03E-04	2.23E-04	1.68E-04	2.15E-03	2.16E-03	1.88E-03	3.44E-03	3.45E-03	3.01E-03	1.15E-03	2.32E-03	5.50E-04	2.50E-03	3.01E-03	4.02E-04
553677.22_4172071.6	553677.22	4172071.6	1.5	5.71E-04	9.72E-05	1.61E-04	1.86E-04	3.76E-04	1.44E-03	1.44E-03	1.26E-03	4.34E-04	1.94E-04	1.10E-03	1.82E-04	5.66E-04	9.95E-05	2.16E-04	1.63E-04	2.07E-03	2.07E-03	1.81E-03	3.30E-03	3.31E-03	2.88E-03	1.10E-03	2.22E-03	5.28E-04	2.40E-03	2.89E-03	3.87E-04
553697.22_4172071.6	553697.22	4172071.6	1.5	5.51E-04	9.38E-05	1.56E-04	1.81E-04	3.64E-04	1.39E-03	1.39E-03	1.21E-03	4.21E-04	1.88E-04	1.07E-03	1.76E-04	5.48E-04	9.65E-05	2.09E-04	1.58E-04	1.99E-03	2.00E-03	1.74E-03	3.18E-03	3.19E-03	2.78E-03	1.06E-03	2.14E-03	5.09E-04	2.32E-03	2.79E-03	3.74E-04
553717.22_4172071.6	553717.22	4172071.6	1.5	5.32E-04	9.06E-05	1.52E-04	1.77E-04	3.52E-04	1.34E-03	1.34E-03	1.17E-03	4.09E-04	1.83E-04	1.03E-03	1.71E-04	5.31E-04	9.35E-05	2.03E-04	1.53E-04	1.92E-03	1.93E-03	1.68E-03	3.07E-03	3.08E-03	2.68E-03	1.03E-03	2.07E-03	4.92E-04	2.24E-03	2.70E-03	3.62E-04
553737.22_4172071.6	553737.22	4172071.6	1.5	5.14E-04	8.76E-05	1.48E-04	1.72E-04	3.42E-04	1.29E-03	1.30E-03	1.13E-03	3.97E-04	1.78E-04	1.00E-03	1.66E-04	5.15E-04	9.08E-05	1.97E-04	1.49E-04	1.86E-03	1.86E-03	1.62E-03	2.97E-03	2.97E-03	2.59E-03	9.92E-04	2.00E-03	4.75E-04	2.17E-03	2.61E-03	3.51E-04
553757.22_4172071.6	553757.22	4172071.6	1.5	4.98E-04	8.48E-05	1.44E-04	1.68E-04	3.32E-04	1.25E-03	1.26E-03	1.10E-03	3.85E-04	1.73E-04	9.73E-04	1.61E-04	5.00E-04	8.82E-05	1.92E-04	1.45E-04	1.80E-03	1.81E-03	1.57E-03	2.88E-03	2.88E-03	2.50E-03	9.59E-04	1.93E-03	4.60E-04	2.10E-03	2.52E-03	3.40E-04
553777.22_4172071.6	553777.22	4172071.6	1.5	4.83E-04	8.22E-05	1.41E-04	1.65E-04	3.22E-04	1.21E-03	1.22E-03	1.06E-03	3.76E-04	1.69E-04	9.46E-04	1.56E-04	4.86E-04	8.57E-05	1.87E-04	1.41E-04	1.74E-03	1.74E-03	1.52E-03	2.77E-03	2.78E-03	2.42E-03	9.29E-04	1.87E-03	4.46E-04	2.04E-03	2.46E-03	3.31E-04
553797.22_4172071.6	553797.22	4172071.6	1.5	4.68E-04	7.98E-05	1.37E-04	1.61E-04	3.14E-04	1.17E-03	1.18E-03	1.03E-03	3.67E-04	1.64E-04	9.20E-04	1.52E-04	4.72E-04	8.34E-05	1.82E-04	1.37E-04	1.68E-03	1.69E-03	1.47E-03	2.69E-03	2.69E-03	2.34E-03	9.01E-04	1.82E-03	4.32E-04	1.98E-03	2.38E-03	3.22E-04
553817.22_4172071.6	553817.22	4172071.6	1.5	4.54E-04	7.74E-05	1.34E-04	1.58E-04	3.06E-04	1.14E-03	1.14E-03	9.96E-04	3.58E-04	1.60E-04	8.95E-04	1.48E-04	4.60E-04	8.12E-05	1.77E-04	1.33E-04	1.63E-03	1.64E-03	1.43E-03	2.60E-03	2.61E-03	2.27E-03	8.74E-04	1.76E-03	4.19E-04	1.92E-03	2.32E-03	3.13E-04
553837.22_4172071.6	553837.22	4172071.6	1.5	4.41E-04	7.52E-05	1.32E-04	1.53E-04	2.98E-04	1.11E-03	1.11E-03	9.67E-04	3.48E-04	1.56E-04	8.71E-04	1.44E-04	4.47E-04	7.91E-05	1.72E-04	1.30E-04	1.58E-03	1.59E-03	1.39E-03	2.52E-03	2.53E-03	2.20E-03	8.48E-04	1.71E-03	4.07E-04	1.87E-03	2.25E-03	3.04E-04
553857.22_4172071.6	553857.22	4172071.6	1.5	4.29E-04	7.32E-05	1.29E-04	1.52E-04	2.91E-04	1.07E-03	1.08E-03	9.39E-04	3.40E-04	1.53E-04	8.48E-04	1.40E-04	4.36E-04	7.71E-05	1.68E-04	1.27E-04	1.54E-03	1.54E-03	1.35E-03	2.45E-03	2.46E-03	2.14E-03	8.24E-04	1.66E-03	3.96E-04	1.82E-03	2.19E-03	2.96E-04
553877.22_4172071.6	553877.22	4172071.6	1.5	4.18E-04	7.12E-05	1.27E-04	1.49E-04	2.84E-04	1.04E-03	1.05E-03	9.13E-04	3.32E-04	1.49E-04	8.26E-04	1.37E-04	4.25E-04	7.52E-05	1.64E-04	1.23E-04	1.49E-03	1.50E-03	1.31E-03	2.38E-03	2.39E-03	2.08E-03	8.01E-04	1.62E-03	3.85E-04	1.77E-03	2.13E-03	2.89E-04
553897.22_4172071.6	553897.22	4172071.6	1.5	4.07E-04	6.94E-05	1.25E-04	1.47E-04	2.78E-04	1.02E-03	1.02E-03	8.88E-04	3.25E-04	1.46E-04	8.06E-04	1.34E-04	4.14E-04	7.34E-05	1.60E-04	1.20E-04	1.45E-03	1.46E-03	1.27E-03	2.31E-03	2.32E-03	2.02E-03	7.80E-04	1.57E-03	3.75E-04	1.72E-03	2.08E-03	2.82E-04
553917.22_4172071.6	553917.22	4172071.6	1.5	3.96E-04	6.76E-05	1.23E-04	1.44E-04	2.71E-04	9.95E-04	9.97E-04	8.66E-04	3.17E-04	1.43E-04	7.86E-04	1.30E-04	4.04E-04	7.16E-05	1.56E-04	1.17E-04	1.41E-03	1.42E-03	1.24E-03	2.24E-03	2.26E-03	1.96E-03	7.59E-04	1.53E-03	3.65E-04	1.68E-03	2.02E-03	2.75E-04
553937.22_4172071.6	553937.22	4172071.6	1.5	3.87E-04	6.60E-05	1.21E-04	1.41E-04	2.67E-04	9.73E-04	9.75E-04	8.46E-04	3.10E-04	1.40E-04	7.67E-04	1.27E-04	3.94E-04	7.00E-05	1.52E-04	1.14E-04	1.38E-03	1.38E-03	1.20E-03	2.19E-03	2.20E-03	1.91E-03	7.40E-04	1.49E-03	3.56E-04	1.64E-03	1.97E-03	2.68E-04
552012.22_4172091.6	552012.22	4172091.6	1.5	3.42E-04	5.89E-05	1.32E-04	1.49E-04	2.49E-04	7.98E-04	8.00E-04	7.00E-04	2.91E-04	1.33E-04	6.42E-04	1.07E-04	3.68E-04	6.73E-05	1.76E-04	1.33E-04	1.20E-03	1.21E-03	1.06E-03	1.86E-03	1.87E-03	1.63E-03	5.90E-04	1.19E-03	2.85E-04	1.23E-03	1.48E-03	1.97E-04
552037.22_4172091.6	552037.22	4172091.6	1.5	3.55E-04	6.12E-05	1.36E-04	1.53E-04	2.59E-04	8.32E-04	8.34E-04	7.30E-04	3.02E-04	1.37E-04	6.70E-04	1.12E-04	3.82E-04	6.98E-05	1.82E-04	1.38E-04	1.26E-03	1.26E-03	1.11E-03	1.96E-03	1.96E-03	1.72E-03	6.38E-04	1.24E-03	2.98E-04	1.29E-03	1.55E-03	2.05E-04
552052.22_4172091.6	552052.22	4172091.6	1.5	3.66E-04	6.31E-05	1.38E-04	1.57E-04	2.67E-04	8.59E-04	8.62E-04	7.54E-04	3.10E-04	1.41E-04	6.93E-04	1.16E-04

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ocks_A1/A2/A3/A4	ocks_A1/A2/A3/A4	ocks_A6/A7	ocks_A8/A9	Block_A10	ocks_A11/A12	ocks_A11/A12/A6	ocks_A11/A12/B1	ocks_B1/B2/B3	ocks_B1/B2/B3	ocks_B5/B8/B11	ocks_B5/B8/B11	ocks_B6/B7/B9	ocks_B6/B7/B9	ocks_B10/B9	ocks_B10/B9	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D2	Block_D2	Block_D3
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
552317.22_4172111.6	552317.22	4172111.6	1.5	6.42E-04	1.10E-04	2.04E-04	2.29E-04	4.59E-04	1.59E-03	1.59E-03	1.39E-03	4.98E-04	2.24E-04	1.27E-03	2.11E-04	6.47E-04	1.15E-04	2.78E-04	2.10E-04	2.37E-03	2.37E-03	2.08E-03	4.52E-03	4.00E-03	1.20E-03	2.42E-03	5.76E-04	2.52E-03	3.03E-03	4.00E-04
552337.22_4172111.6	552337.22	4172111.6	1.5	6.69E-04	1.14E-04	2.09E-04	2.34E-04	4.78E-04	1.66E-03	1.67E-03	1.46E-03	5.14E-04	2.31E-04	1.33E-03	2.21E-04	6.71E-04	1.19E-04	2.83E-04	2.14E-04	2.46E-03	2.47E-03	2.16E-03	4.84E-03	4.85E-03	4.29E-03	1.26E-03	2.53E-03	6.04E-04	2.64E-03	3.18E-03	4.19E-04
552357.22_4172111.6	552357.22	4172111.6	1.5	7.00E-04	1.20E-04	2.15E-04	2.41E-04	5.00E-04	1.75E-03	1.75E-03	1.53E-03	5.33E-04	2.39E-04	1.39E-03	2.31E-04	6.98E-04	1.24E-04	2.89E-04	2.18E-04	2.58E-03	2.58E-03	2.26E-03	5.21E-03	5.22E-03	4.62E-03	1.32E-03	2.67E-03	6.36E-04	2.78E-03	3.35E-03	4.42E-04
552377.22_4172111.6	552377.22	4172111.6	1.5	7.75E-04	1.32E-04	2.34E-04	2.63E-04	5.52E-04	1.95E-03	1.95E-03	1.70E-03	5.86E-04	2.62E-04	1.54E-03	2.56E-04	7.68E-04	1.36E-04	3.09E-04	2.34E-04	2.85E-03	2.86E-03	2.50E-03	6.00E-03	6.01E-03	5.32E-03	1.47E-03	2.97E-03	7.09E-04	3.10E-03	3.73E-03	4.92E-04
552397.22_4172111.6	552397.22	4172111.6	1.5	8.07E-04	1.38E-04	2.40E-04	2.70E-04	5.74E-04	2.03E-03	2.04E-03	1.78E-03	6.11E-04	2.71E-04	1.61E-03	2.67E-04	7.96E-04	1.40E-04	3.13E-04	2.38E-04	2.97E-03	2.98E-03	2.60E-03	6.24E-03	6.26E-03	5.54E-03	1.54E-03	3.11E-03	7.42E-04	3.25E-03	3.91E-03	5.15E-04
552417.22_4172111.6	552417.22	4172111.6	1.5	9.47E-04	1.61E-04	2.76E-04	3.11E-04	6.71E-04	2.40E-03	2.40E-03	2.10E-03	7.05E-04	3.15E-04	1.89E-03	3.13E-04	9.29E-04	1.63E-04	3.56E-04	2.69E-04	3.49E-03	3.49E-03	3.05E-03	7.81E-03	7.83E-03	6.95E-03	1.82E-03	3.67E-03	8.76E-04	3.83E-03	4.61E-03	6.07E-04
552437.22_4172111.6	552437.22	4172111.6	1.5	1.16E-03	1.97E-04	3.30E-04	3.72E-04	8.14E-04	2.94E-03	2.95E-03	2.57E-03	8.53E-04	3.80E-04	2.32E-03	3.84E-04	1.13E-03	1.98E-04	4.22E-04	3.18E-04	4.28E-03	4.29E-03	3.75E-03	1.02E-02	1.02E-02	9.10E-03	2.24E-03	4.52E-03	1.08E-03	4.71E-03	5.67E-03	7.45E-04
552457.22_4172111.6	552457.22	4172111.6	1.5	1.23E-03	2.10E-04	3.47E-04	3.93E-04	8.60E-04	3.14E-03	3.15E-03	2.75E-03	9.05E-04	4.03E-04	2.47E-03	4.09E-04	1.20E-03	2.10E-04	4.37E-04	3.29E-04	4.56E-03	4.57E-03	3.99E-03	1.07E-02	1.07E-02	9.53E-03	2.40E-03	4.84E-03	1.15E-03	5.04E-03	6.07E-03	7.98E-04
552477.22_4172111.6	552477.22	4172111.6	1.5	1.32E-03	2.25E-04	3.64E-04	4.15E-04	9.06E-04	3.33E-03	3.34E-03	2.92E-03	9.56E-04	4.25E-04	4.35E-03	1.57E-03	4.58E-03	1.27E-03	2.70E-03	2.04E-03	3.41E-03	3.42E-03	2.98E-03	7.98E-03	7.99E-03	7.12E-03	2.54E-03	5.19E-03	1.24E-03	5.41E-03	6.03E-03	8.56E-04
552497.22_4172111.6	552497.22	4172111.6	1.5	1.42E-03	2.42E-04	3.89E-04	4.42E-04	9.67E-04	3.63E-03	3.64E-03	3.17E-03	1.03E-03	4.58E-04	2.81E-03	4.65E-04	1.36E-03	2.37E-04	4.79E-04	3.61E-04	5.24E-03	5.26E-03	4.59E-03	1.17E-02	1.17E-02	1.04E-02	2.79E-03	5.61E-03	1.34E-03	5.86E-03	7.05E-03	9.26E-04
552517.22_4172111.6	552517.22	4172111.6	1.5	1.56E-03	2.65E-04	4.22E-04	4.80E-04	1.05E-03	3.99E-03	4.00E-03	3.48E-03	1.12E-03	5.00E-04	3.06E-03	5.05E-04	1.49E-03	2.58E-04	5.12E-04	3.86E-04	5.73E-03	5.75E-03	5.02E-03	1.24E-02	1.25E-02	1.10E-02	3.06E-03	6.17E-03	1.47E-03	6.45E-03	7.76E-03	1.02E-03
552537.22_4172111.6	552537.22	4172111.6	1.5	1.68E-03	2.86E-04	4.51E-04	5.13E-04	1.12E-03	4.31E-03	4.32E-03	3.76E-03	1.21E-03	5.37E-04	3.27E-03	5.39E-04	1.59E-03	2.76E-04	5.42E-04	4.08E-04	6.17E-03	6.18E-03	5.39E-03	1.29E-02	1.29E-02	1.14E-02	3.31E-03	6.68E-03	1.59E-03	6.98E-03	8.40E-03	1.10E-03
552557.22_4172111.6	552557.22	4172111.6	1.5	1.85E-03	3.14E-04	4.89E-04	5.58E-04	1.22E-03	4.72E-03	4.74E-03	4.13E-03	1.32E-03	5.85E-04	3.54E-03	5.84E-04	1.74E-03	3.00E-04	5.82E-04	4.38E-04	6.73E-03	6.75E-03	5.88E-03	1.35E-02	1.37E-02	1.21E-02	3.64E-03	7.33E-03	1.74E-03	7.67E-03	9.23E-03	1.21E-03
552577.22_4172111.6	552577.22	4172111.6	1.5	2.08E-03	3.53E-04	5.44E-04	6.23E-04	1.36E-03	5.33E-03	5.34E-03	4.65E-03	1.48E-03	6.56E-04	3.95E-03	6.51E-04	1.95E-03	3.36E-04	6.43E-04	4.84E-04	7.55E-03	7.57E-03	6.60E-03	1.52E-02	1.52E-02	1.34E-02	4.10E-03	8.26E-03	1.96E-03	8.65E-03	1.04E-02	1.36E-03
552597.22_4172111.6	552597.22	4172111.6	1.5	2.32E-03	3.94E-04	6.04E-04	6.90E-04	1.51E-03	5.95E-03	5.97E-03	5.20E-03	1.65E-03	7.30E-04	4.38E-03	7.20E-04	2.16E-03	3.73E-04	7.06E-04	5.31E-04	8.40E-03	8.42E-03	7.33E-03	1.65E-02	1.66E-02	1.46E-02	4.58E-03	9.24E-03	2.19E-03	9.67E-03	1.16E-02	1.52E-03
552617.22_4172111.6	552617.22	4172111.6	1.5	2.64E-03	4.48E-04	6.81E-04	7.79E-04	1.71E-03	6.77E-03	6.79E-03	5.92E-03	1.87E-03	8.26E-04	4.95E-03	8.13E-04	2.45E-03	4.22E-04	7.90E-04	5.94E-04	9.52E-03	9.54E-03	8.31E-03	1.83E-02	1.83E-02	1.61E-02	5.21E-03	1.05E-02	2.49E-03	1.10E-02	1.33E-02	1.73E-03
552637.22_4172111.6	552637.22	4172111.6	1.5	3.07E-03	5.21E-04	7.86E-04	8.99E-04	1.97E-03	7.89E-03	7.91E-03	6.89E-03	2.16E-03	9.57E-04	5.72E-03	9.39E-04	2.84E-03	4.88E-04	9.05E-04	6.80E-04	1.10E-02	1.11E-02	9.63E-03	2.05E-02	2.06E-02	1.80E-02	6.07E-03	1.22E-02	2.90E-03	1.28E-02	1.54E-02	2.01E-03
552657.22_4172111.6	552657.22	4172111.6	1.5	3.67E-03	6.22E-04	9.31E-04	1.07E-03	2.35E-03	9.43E-03	9.45E-03	8.24E-03	2.57E-03	1.14E-03	6.80E-03	1.12E-03	3.38E-03	5.80E-04	1.07E-03	8.01E-04	1.31E-02	1.32E-02	1.15E-02	2.44E-02	2.46E-02	2.17E-02	7.25E-03	1.46E-02	3.46E-03	1.53E-02	1.84E-02	2.40E-03
552677.22_4172111.6	552677.22	4172111.6	1.5	4.57E-03	7.75E-04	1.15E-03	1.32E-03	2.91E-03	1.18E-02	1.18E-02	1.03E-02	3.20E-03	1.41E-03	8.44E-03	1.38E-03	4.20E-03	7.20E-04	1.31E-03	9.85E-04	1.64E-02	1.64E-02	1.43E-02	2.85E-02	2.86E-02	2.49E-02	9.04E-03	1.82E-02	4.31E-03	1.91E-02	2.30E-02	2.99E-03
552697.22_4172111.6	552697.22	4172111.6	1.5	5.96E-03	1.01E-03	1.49E-03	1.71E-03	3.79E-03	1.54E-02	1.54E-02	1.34E-02	4.16E-03	1.84E-03	1.10E-02	1.80E-03	5.46E-03	9.35E-04	1.69E-03	1.27E-03	2.13E-02	2.14E-02	1.86E-02	3.63E-02	3.64E-02	3.17E-02	1.18E-02	2.38E-02	5.62E-03	2.49E-02	2.99E-02	3.89E-03
552717.22_4172111.6	552717.22	4172111.6	1.5	8.22E-03	1.39E-03	2.05E-03	2.35E-03	5.21E-03	2.12E-02	2.13E-02	1.85E-02	5.72E-03	2.53E-03	1.51E-02	2.48E-03	7.52E-03	1.29E-03	2.30E-03	1.73E-03	2.94E-02	2.94E-02	2.56E-02	4.93E-02	4.94E-02	4.30E-02	1.63E-02	3.29E-02	7.75E-03	3.43E-02	4.12E-02	5.36E-03
552737.22_4172111.6	552737.22	4172111.6	1.5	6.74E-03	1.14E-03	1.68E-03	1.93E-03	4.28E-03	1.74E-02	1.74E-02	1.52E-02	4.70E-03	2.07E-03	1.24E-02	2.03E-03	6.18E-03	1.06E-03	1.90E-03	1.43E-03	2.41E-02	2.41E-02	2.10E-02	4.05E-02	4.06E-02	3.54E-02	1.33E-02	2.69E-02	6.35E-03	2.82E-02	3.39E-02	4.41E-03
552757.22_4172111.6	552757.22	4172111.6	1.5	7.06E-03	1.20E-03	1.76E-03	2.03E-03	4.48E-03	1.82E-02	1.82E-02	1.59E-02	4.92E-03	2.17E-03	1.30E-02	2.13E-03	6.47E-03	1.11E-03	1.99E-03	1.50E-03	2.52E-02	2.52E-02	2.20E-02	4.24E-02	4.25E-02	3.70E-02	1.40E-02	2.82E-02	6.66E-03	2.95E-02	3.55E-02	4.62E-03
552777.22_4172111.6	552777.22	4172111.6	1.5	6.63E-03	1.12E-03	1.66E-03	1.90E-03	4.21E-03	1.71E-02	1.71E-02	1.49E-02	4.62E-03	2.04E-03	1.22E-02	2.00E-03	6.07E-03	1.04E-03	1.87E-03	1.40E-03	2.37E-02	2.37E-02	2.06E-02	3.98E-02	3.99E-02	3.47E-02	1.31E-02	2.64E-02	6.25E-03	2.77E-02	3.34E-02	4.34E-03
552797.22_4172111.6	552797.22	4172111.6	1.5	5.72E-03	9.71E-04	1.43E-03	1.64E-03	3.64E-03	1.48E-02	1.48E-02	1.29E-02	3.99E-03	1.76E-03	1.05E-02	1.73E-03	5.25E-03	8.98E-04	1.62E-03	1.22E-03	2.05E-02	2.05E-02	1.78E-02	3.44E-02	3.45E-02	3.00E-02	1.13E-02	2.28E-02	5.40E-03	2.40E-02	2.89E-02	3.76E-03
552817.22_4172111.6	552817.22	4172111.6	1.5	5.27E-03	8.95E-04	1.32E-03	1.52E-03	3.35E-03	1.36E-02	1.36E-02	1.19E-02	3.68E-03	1.63E-03	9.70E-03	1.59E-03	4.84E-03	8.28E-04	1.49E-03	1.12E-03	1.89E-02	1.89E-02	1.64E-02	3.17E-02	3.18E-02	2.77E-02	1.04E-02	2.10E-02	4.98E-03	2.21E-02	2.66E-02	3.47E-03
552837.22_4172111.6	552837.22	4172111.6	1.5	5.22E-03	8.86E-04	1.31E-03	1.50E-03	3.31E-03	1.34E-02	1.34E-02	1.17E-02	3.64E-03	1.61E-03	9.60E-03	1.57E-03	4.78E-03	8.19E-04	1.48E-03	1.11E-03	1.86E-02	1.87E-02	1.62E-02	3.14E-02	3.15E-02	2.74E-02	1.03E-02	2.08E-02	4.92E-03	2.19E-02	2.63E-02	3.44E-03
552857.22_4172111.6	552857.22	4172111.6	1.5	5.51E-03	9.35E-04	1.38E-03	1.58E-03	3.50E-03	1.42E-02	1.42E-02	1.24E-02	3.84E-03	1.70E-03	1.01E-02	1.66E-03	5.05E-03	8.65E-04	1.56E-03	1.17E-03	1.97E-02	1.98E-02	1.72E-02	3.30E-02	3.30E-02	2.88E-02	1.09E-02	2.20E-02	5.20E-03	2.31E-02	2.79E-02	3.63E-03
552877.22_4172111.6	552877.22	4172111.6	1.5	6.13E-03	1.04E-03	1.53E-03	1.75E-03	3.89E-03	1.58E-02	1.59E-02	1.38E-02	4.27E-03	1.89E-03	1.13E-02	1.85E-03	5.61E-03	9.60E-04	1.72E-03	1.30E-03	2.19E-02	2.20E-02	1.91E-02	3.65E-02	3.66E-02	3.18E-02	1.21E-02	2.45E-02	5.78E-03	2.57E-02	3.10E-02	4.03E-03
552897.22_4172111.6	552897.22	4172111.6	1.5	7.49E-03	1.27E-03	1.86E-03	2.13E-03	4.74E-03	1.93E-02	1.94E-02	1.69E-02	5.21E-03	2.30E-03	1.37E-02	2.25E-03	6.85E-03	1.17E-03	2.09E-03	1.57E-03	2.67E-02	2.68E-02	2.33E-02	4.43E-02	4.44E-02	3.86E-02	1.48E-02	2.99E-02	7.06E-03	3.14E-02	3.78E-02	4.91E-03
552917.22_4172111.6	552917.22	4172111.6	1.5	9.78E-03	1.66E-03	2.42E-03	2.78E-03	6.19E-03	2.52E-02	2.53E-02	2.20E-02	6.79E-03	3.00E-03	1.79E-02	2.94E-03	8.93E-03	1.53E-03	2.72E-03	2.04E-03	3.49E-02	3.50E-02	3.04E-02	5.76E-02	5.78E-02	5.02E-02	1.92E-02	3.90E-02	9.21E-03	4.09E-02	4.92E-02	6.39E-03
552937.22_4172111.6	552937.22	4172111.6	1.5	1.19E-02	2.02E-03	2.94E-03	3.37E-03	7.52E-03	3.07E-02	3.07E-02	2.68E-02	8.25E-03	3.64E-03	2.18E-02	3.57E-03	1.09E-02	1.86E-03	3.30E-03	2.48E-03	4.24E-02	4.26E-02	3.70E-02	7.01E-02	7.03E-02	6.09E-02	2.33E-02	4.74E-02	1.12E-02	4.97E-02	5.98E-02	7.78E-03
552957.22_4172111.6	552957.22	4172111.6	1.5	1.06E-02	1.80E-03	2.63E-03	3.01E-03	6.72E-03	2.74E-02	2.75E-02	2.39E-02	7.37E-03	3.25E-03	1.95E-02	3.19E-03	9.70E-03	1.66E-03	2.95E-03	2.22E-03	3.79E-02	3.80E-02	3.30E-02	6.24E-02	6.26E-02	5.44E-02	2.10E-02	4.24E-02	1.00E-02	4.44E-02	5.35E-02	6.94E-03
552977.22_4172111.6	552977.22	4172111.6	1.5	1.03E-02	1.75E-03	2.55E-03	2.92E-03	6.52E-03	2.66E-02	2.67E-02	2.32E-02	7.16E-03	3.16E-03	1.89E-02	3.09E-03	9.41E-03	1.61E-03	2.87E-03	2.15E-03	3.68E-02	3.69E-02	3.21E-02	6.05E-02	6.07E-02	5.27E-02	2.04E-02	4.11E-02	9.71E-03	4.31E-02	5.19E-02	6.74E-03
552997.22_4172111.6	552997.22	4172111.6	1.5	8.46E-03	1.43E-03	2.10E-03	2.40E-03	5.35E-03	2.18E-02	2.19E-02	1.91E-02	5.88E-03	2.59E-03	1.55E-02	2.54E-03	7.73E-03	1.32E-03	2.36E-03	1.77E-03	3.02E-02	3.03E-02	2.63E-02	4.97E-02	4.98E-02	4.33E-02	1.67E-02	3.37E-02	7.97E-03	3.54E-02	4.26E-02	5.54E-03
553017.22_4172111.6	553017.22	4172111.6	1.5	7.10E-03	1.20E-03	1.76E-03	2.02E-03	4.50E-03	1.83E-02	1.84E-02	1.60E-02	4.94E-03	2.18E-03	1.30E-02	2.13E-03	6.50E-03	1.11E-03	1.99E-03	1.49E-03	2.54E-02	2.54E-02	2.21E-02	4.18E-02	4.19E-02	3.64E-02	1.40E-02	2.83E-02	6.69E-03	2.98E-02	3.58E-02	4.66E-03
553037.22_4172111.6	553037.22	4172111.6	1.5	5.91E-03	1.00E-03	1.47E-03	1.68E-03	3.75E-03	1.52E-02	1.53E-02	1.33E-02	4.11E-03	1.82E-03	1.08E-02	1.77E-03	5.41E-03	9.25E-04	1.67E-03	1.25E-03	2.11E-02	2.12E-02	1.84E-02	3.48E-02	3.49E-02	3.03E-02	1.17E-02	2.36E-02	5.57E-03	2.48E-02	2.99E-02	3.89E-03
553057.22_4172111.6	553057.22	4172111.6	1.5	5.04E-03	8.55E-04	1.26E-03	1.44E-03	3.20E-03	1.30E-02	1.30E-02	1.13E-02	3.51E-03	1.55E-03	9.24E-03	1.51E-03	4.62E-03	7.90E-04	1.43E-03	1.07E-03	1.80E-02	1.81E-02	1.57E-02	2.97E-02	2.98E-02	2.59E-02	9.96E-03	2.01E-02	4.75E-03	2.12E-02	2.55E-02	3.32E-03
553077.22_4172111.6	553077.22	4172111.6	1.5	4.14E-03	7.03E-04	1.03E-03	1.19E-03	2.63E-03	1.07E-02	1.07E-02	9.32E-03	2.89E-03	1.28E-03	7.60E-03	1.24E-03	3.80E-03	6.51E-04	1.18E-03	8.89E-04	1.48E-02	1.49E-02	1.29E-02	2.44E-02	2.45E-02	2.13E-02	8.18E-03	1.65E-02	3.90E-03	1.74E-02	2.10E-02	2.74E-03
553097.22_4172111.6	553097.22	4172111.6	1.5	3.31E-03	5.62E-04	8.30E-04	9.51E-04	2.11E-03	8.52E-03	8.55E-03	7.44E-03	2.31E-03	1.02E-03	6.08E-03	9.96E-04	3.04E-03	5.22E-04	9.55E-04	7.18E-04	1.19E-02	1.19E-02	1.04E-02	1.96E-02	1.96E-02	1.71E-02	6.54E-03	1.32E-02	3.12E-03	1.39E-02	1.68E-02	2.20E-03
553117.22_4172111.6	553117.22	4172111.6	1.5	2.90E-03	4.92E-04	7.29E-04	8.35E-04	1.85E-03	7.47E-03	7.50E-03	6.52E-03	2.03E-03	8.98E-04	5.33E-03	8.72E-04	2.67E-03	4.58E-04	8.44E-04	6.29E-04	1.04E-02	1.05E-02	9.12E-03	1.72E-02	1.72E-02	1.50E-02	5.73E-03	1.16E-02	2.73E-03	1.22E-02	1.47E-02	1.92E-03
553137.22_4172111.6	553137.22	4172111.6	1.5	2.58E-03	4.38E-04	6.50E-04	7.47E-04	1.64E-03	6.64E-03	6.66E-03	5.80E-03	1.81E-03	8.01E-04	4.75E-03	7.78E-04	2.38E-03	4.08E-04	7.57E-04	5.69E-04	9.28E-03	9.30E-03	8.10E-03	1.53E-02	1.53E-02	1.33E-02	5.10E-03	1.03E-02	2.43E-03	1.09E-02	1.31E-02	1.72E-03
553157.22_4172111.6	553157.22	4172111.6	1.5	2.40E-03	4.07E-04	6.06E-04	6.98E-04	1.53E-03	6.18E-03	6.20E-03	5.40E-03	1.69E-03	7.46E-04	4.42E-03	7.25E-04	2.22E-03	3.81E-04	7.10E-04	5.33E-04	8.64E-03	8.67E-03	7.54E-03	1.42E-02	1.43E-02	1.24E-02	4.74E-03	9.56E-03	2.26E-03	1.01E-02	1.22E-02	1.60E-03
553177.22_4172111.6	553177.22	4172111.6	1.5	2.50E-03	4.23E-04	6.31E-04	7.26E-04	1.59E-03	6.42E-03	6.44E-03	5.61E-03	1.76E-03	7.76E-04	4.60E-03	7.54E-04	2.31E-03	3.96E-04	7.41E-04	5.57E-04	8.99E-03	9.01E-03	7.84E-03	1.48E-02	1.48E-02	1.29E-02	4.93E-03	9.94E-03	2.35E-03	1.05E-02	1.27E-02	1.67E-03
553197.22_4172111.6	553197.22	4172111.6	1.5	2.41E-03	4.09E-04	6.12E-04	7.04E-04	1.54E-03	6.21E-03	6.23E-03	5.42E-03	1.70E-03	7.52E-04	4.45E-03	7.30E-04	2.24E-03	3.84E-04	7.21E-04	5.42E-04	8.70E-03	8.72E-03	7.59E-03	1.43E-02	1.43E-02	1.25E-02	4.77E-03	9.61E-03	2.27E-03	1.02E-02	1.23E-02	1.61E-03
553217.22_4172111.6	553217.22	4172111.6	1.5	2.28E-03	3.87E-04	5.80E-04	6.68E-04	1.45E-03	5.86E-03	5.88E-03	5.12E-03	1.61E-03	7.11E-04	4.21E-03	6.91E-04	2.12E-03	3.64E-04	6.87E-04	5.17E-04	8.23E-03	8.25E-03	7.18E-03	1.35E-02	1.35E-02	1.18E-02	4.50E-03	9.08E-03	2.15E-03	9.64E-03	1.16E-02	1.52E-03
553237.22_4172111.6	553237.22	4172111.6	1.5	2.04E-03	3.47E-04	5.23E-04	6.02E-04	1.30E-03	5.26E-03	5.27E-03	4.59E-03	1.45E-03	6.40E-04	3.78E-03	6.21E-04	1.90E-03	3.27E-04	6.24E-04	4.69E-04	7.40E-03	7.41E-03	6.45E-03	1.21E-02	1.21E-02	1.06E-02	4.04E-03	8.14E-03	1.93E-03	8.65E-03	1.04E-02	1.37E-03
553257.22_4172111.6	553257.22	4172111.6	1.5	1.75E-03	2.98E-04	4.52E-04	5.20E-04	1.12E-03	4.51E-03	4.52E-03	3.94E-03	1.24E-03	5.51E-04	3.25E-03	5.33E-04	1.64E-03	2.82E-04	5.43E-04	4.08E-04	6.36E-03	6.37E-03	5.55E-03	1.04E-02	1.04E-02	9.07E-03	3.46E-03	6.98E-03	1.65E-03	7.42E-03	8.93E-03	1.17E-03
553277.22_4172111.6	553277.22	4172111.6	1.5	1.62E-03	2.75E-04	4.20E-04	4.82E-04	1.04E-03	4.16E-03	4.17E-03	3.64E-03	1.15E-03	5.10E-04	3.01E-03	4.94E-04	1.52E-03	2.61E-04	5.08E-04	3.82E-04	5.88E-03	5.90E-03	5.14E-03	9.63E-03	9.64E-03	8.38E-03	3.20E-03	6.45E-03	1.53E-03	6.86E-03	8.25E-03	1.09E-03
553297.22_4172111.6	553297.22	4172111.6	1.5	1.54E-03	2.62E-04	4.01E-04	4.60E-04	9.98E-04	3.97E-03	3.98E-03	3.46E-03	1.10E-03	4.86E-04	2.88E-03	4.70E-04	1.45E-03	2.50E-04	4.84E-04	3.64E-04	5.60E-03	5.61E-03	4.89E-03	9.13E-03	9.15E-03	7.97E-03	3.04E-03	6.13E-03	1.45E-03	6.52E-03	7.84E-03	1.03E-03
553317.22_4172111.6	553317.22	4172111.6	1.5	1.46E-03	2.48E-04	3.82E-04	4.37E-04	9.38E-04	3.74E-03	3.75E-03	3.27E-03	1.04E-03	4.61E-04	2.72E-03	4.46E-04	1.38E-03	2.37E-04	4.69E-04	3.53E-04	5.32E-03	5.33E-03	4.63E-03	8.64E-03	8.66E-03	7.54E-03	2.88E-03	5.80E-03	1.37E-03	6.17E-03	7.43E-03	9.79E-04
553337.22_4172111.6	553337.22	4172111.6	1.5	1.35E-03	2.30E-04	3.56E-04	4.07E-04	8.71E-04	3.46E-03	3.47E-03	3.02E-03	9.67E-04	4.28E-04	2.52E-03	4.14E-04	1.28E-03	2.21E-04	4.40E-04	3.31E-04	4.92E-03	4.93E-03	4.30E-03	8.00E-03	8.02E-03	6.98E-03	2.66E-03	5.37E-03	1.27E-03	5.72E-03	6.88E-03	9.07E-04
553357.22_4172111.6	553357.22	4172111.6	1.5	1.22E-03	2.07E-04	3.22E-04	3.68E-04	7.86E-04	3.11E-03	3.12E-03	2.72E-03	8.72E-04	3.87E-04

Particulate Matter concentration, C_{mass} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	locks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	locks_B10/B	locks_B10/B	locks_C2/C3	locks_C2/C3	locks_C4/C5	locks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
553597.22_4172131.6	553597.22	4172131.6	1.5	6.63E-04	1.13E-04	1.85E-04	2.15E-04	4.37E-04	1.67E-03	1.68E-03	1.46E-03	5.03E-04	2.25E-04	1.28E-03	2.12E-04	6.58E-04	1.16E-04	2.51E-04	1.89E-04	2.41E-03	2.41E-03	2.10E-03	3.85E-03	3.86E-03	3.36E-03	1.29E-03	2.59E-03	6.16E-04	2.82E-03	3.40E-03	4.56E-04
553617.22_4172131.6	553617.22	4172131.6	1.5	6.37E-04	1.08E-04	1.79E-04	2.08E-04	4.20E-04	1.61E-03	1.61E-03	1.40E-03	4.87E-04	2.17E-04	1.24E-03	2.05E-04	6.35E-04	1.12E-04	2.42E-04	1.83E-04	2.31E-03	2.32E-03	2.02E-03	3.69E-03	3.70E-03	3.22E-03	1.23E-03	2.49E-03	5.91E-04	2.71E-03	3.27E-03	4.39E-04
553637.22_4172131.6	553637.22	4172131.6	1.5	6.13E-04	1.04E-04	1.74E-04	2.02E-04	4.05E-04	1.54E-03	1.55E-03	1.35E-03	4.71E-04	2.10E-04	1.20E-03	1.98E-04	6.12E-04	1.08E-04	2.35E-04	1.77E-04	2.22E-03	2.23E-03	1.94E-03	3.54E-03	3.55E-03	3.09E-03	1.19E-03	2.39E-03	5.68E-04	2.61E-03	3.14E-03	4.24E-04
553657.22_4172131.6	553657.22	4172131.6	1.5	5.87E-04	1.00E-04	1.67E-04	1.95E-04	3.89E-04	1.48E-03	1.48E-03	1.29E-03	4.53E-04	2.03E-04	1.15E-03	1.90E-04	5.89E-04	1.04E-04	2.26E-04	1.71E-04	2.12E-03	2.13E-03	1.86E-03	3.39E-03	3.40E-03	2.96E-03	1.13E-03	2.29E-03	5.44E-04	2.50E-03	3.01E-03	4.06E-04
553677.22_4172131.6	553677.22	4172131.6	1.5	5.66E-04	9.65E-05	1.61E-04	1.87E-04	3.77E-04	1.43E-03	1.43E-03	1.25E-03	4.40E-04	1.96E-04	1.11E-03	1.84E-04	5.69E-04	1.00E-04	2.19E-04	1.65E-04	2.05E-03	2.06E-03	1.79E-03	3.27E-03	3.27E-03	2.85E-03	1.09E-03	2.20E-03	5.24E-04	2.42E-03	2.90E-03	3.92E-04
553697.22_4172131.6	553697.22	4172131.6	1.5	5.47E-04	9.32E-05	1.58E-04	1.86E-04	3.65E-04	1.38E-03	1.38E-03	1.20E-03	4.27E-04	1.91E-04	1.08E-03	1.78E-04	5.51E-04	9.73E-05	2.13E-04	1.60E-04	1.98E-03	1.98E-03	1.73E-03	3.15E-03	3.16E-03	2.75E-03	1.06E-03	2.13E-03	5.06E-04	2.34E-03	2.81E-03	3.81E-04
553717.22_4172131.6	553717.22	4172131.6	1.5	5.29E-04	9.01E-05	1.54E-04	1.81E-04	3.54E-04	1.33E-03	1.33E-03	1.16E-03	4.15E-04	1.86E-04	1.04E-03	1.73E-04	5.35E-04	9.44E-05	2.06E-04	1.56E-04	1.91E-03	1.91E-03	1.67E-03	3.04E-03	3.05E-03	2.65E-03	1.02E-03	2.06E-03	4.89E-04	2.26E-03	2.72E-03	3.69E-04
553737.22_4172131.6	553737.22	4172131.6	1.5	5.12E-04	8.72E-05	1.50E-04	1.77E-04	3.44E-04	1.28E-03	1.29E-03	1.12E-03	4.03E-04	1.81E-04	1.01E-03	1.68E-04	5.19E-04	9.17E-05	2.00E-04	1.51E-04	1.84E-03	1.85E-03	1.61E-03	2.94E-03	2.95E-03	2.56E-03	9.86E-04	1.99E-03	4.73E-04	2.19E-03	2.64E-03	3.58E-04
553757.22_4172131.6	553757.22	4172131.6	1.5	4.96E-04	8.45E-05	1.47E-04	1.73E-04	3.35E-04	1.24E-03	1.25E-03	1.08E-03	3.91E-04	1.76E-04	9.84E-04	1.63E-04	5.04E-04	8.91E-05	1.95E-04	1.47E-04	1.78E-03	1.79E-03	1.56E-03	2.84E-03	2.85E-03	2.48E-03	9.55E-04	1.93E-03	4.58E-04	2.12E-03	2.55E-03	3.48E-04
553777.22_4172131.6	553777.22	4172131.6	1.5	4.81E-04	8.20E-05	1.44E-04	1.70E-04	3.26E-04	1.21E-03	1.21E-03	1.05E-03	3.82E-04	1.72E-04	9.56E-04	1.58E-04	4.90E-04	8.67E-05	1.89E-04	1.43E-04	1.73E-03	1.73E-03	1.51E-03	2.75E-03	2.76E-03	2.40E-03	9.26E-04	1.87E-03	4.45E-04	2.06E-03	2.48E-03	3.38E-04
553797.22_4172131.6	553797.22	4172131.6	1.5	4.67E-04	7.96E-05	1.41E-04	1.67E-04	3.18E-04	1.17E-03	1.17E-03	1.02E-03	3.72E-04	1.67E-04	9.30E-04	1.54E-04	4.76E-04	8.43E-05	1.84E-04	1.39E-04	1.67E-03	1.68E-03	1.46E-03	2.67E-03	2.67E-03	2.33E-03	8.98E-04	1.81E-03	4.31E-04	2.00E-03	2.41E-03	3.28E-04
553817.22_4172131.6	553817.22	4172131.6	1.5	4.54E-04	7.74E-05	1.38E-04	1.63E-04	3.10E-04	1.13E-03	1.14E-03	9.93E-04	3.63E-04	1.63E-04	9.04E-04	1.50E-04	4.63E-04	8.21E-05	1.79E-04	1.35E-04	1.62E-03	1.63E-03	1.42E-03	2.59E-03	2.59E-03	2.26E-03	8.72E-04	1.76E-03	4.19E-04	1.95E-03	2.34E-03	3.20E-04
553837.22_4172131.6	553837.22	4172131.6	1.5	4.41E-04	7.52E-05	1.35E-04	1.60E-04	3.03E-04	1.10E-03	1.10E-03	9.67E-04	3.54E-04	1.59E-04	8.80E-04	1.46E-04	4.51E-04	8.00E-05	1.74E-04	1.32E-04	1.57E-03	1.58E-03	1.38E-03	2.51E-03	2.51E-03	2.19E-03	8.49E-04	1.71E-03	4.07E-04	1.89E-03	2.28E-03	3.11E-04
553857.22_4172131.6	553857.22	4172131.6	1.5	4.29E-04	7.32E-05	1.31E-04	1.57E-04	2.96E-04	1.07E-03	1.07E-03	9.37E-04	3.45E-04	1.55E-04	8.57E-04	1.42E-04	4.39E-04	7.80E-05	1.70E-04	1.28E-04	1.53E-03	1.53E-03	1.34E-03	2.43E-03	2.44E-03	2.13E-03	8.23E-04	1.66E-03	3.96E-04	1.84E-03	2.21E-03	3.02E-04
553877.22_4172131.6	553877.22	4172131.6	1.5	4.18E-04	7.13E-05	1.31E-04	1.55E-04	2.90E-04	1.04E-03	1.04E-03	9.11E-04	3.37E-04	1.51E-04	8.35E-04	1.38E-04	4.28E-04	7.60E-05	1.65E-04	1.25E-04	1.49E-03	1.49E-03	1.30E-03	2.37E-03	2.37E-03	2.07E-03	8.01E-04	1.61E-03	3.85E-04	1.79E-03	2.16E-03	2.95E-04
553897.22_4172131.6	553897.22	4172131.6	1.5	4.07E-04	6.95E-05	1.29E-04	1.52E-04	2.84E-04	1.01E-03	1.02E-03	8.87E-04	3.29E-04	1.48E-04	8.13E-04	1.35E-04	4.18E-04	7.42E-05	1.61E-04	1.22E-04	1.44E-03	1.45E-03	1.26E-03	2.30E-03	2.31E-03	2.01E-03	7.80E-04	1.57E-03	3.75E-04	1.74E-03	2.10E-03	2.87E-04
553917.22_4172131.6	553917.22	4172131.6	1.5	3.97E-04	6.79E-05	1.27E-04	1.50E-04	2.78E-04	9.87E-04	9.90E-04	8.64E-04	3.21E-04	1.45E-04	7.93E-04	1.32E-04	4.07E-04	7.24E-05	1.57E-04	1.19E-04	1.40E-03	1.41E-03	1.23E-03	2.24E-03	2.24E-03	1.95E-03	7.59E-04	1.53E-03	3.66E-04	1.70E-03	2.04E-03	2.80E-04
553937.22_4172131.6	553937.22	4172131.6	1.5	3.88E-04	6.62E-05	1.25E-04	1.47E-04	2.72E-04	9.65E-04	9.67E-04	8.42E-04	3.14E-04	1.41E-04	7.73E-04	1.28E-04	3.98E-04	7.07E-05	1.53E-04	1.16E-04	1.37E-03	1.37E-03	1.20E-03	2.18E-03	2.18E-03	1.90E-03	7.40E-04	1.49E-03	3.56E-04	1.65E-03	1.99E-03	2.73E-04
553997.22_4172131.6	553997.22	4172131.6	1.5	3.41E-04	5.88E-05	1.35E-04	1.53E-04	2.48E-04	7.87E-04	7.90E-04	6.91E-04	2.96E-04	1.35E-04	6.35E-04	1.06E-04	3.72E-04	6.84E-05	1.82E-04	1.38E-04	1.20E-03	1.20E-03	1.05E-03	1.82E-03	1.83E-03	1.60E-03	5.80E-04	1.17E-03	2.80E-04	1.21E-03	1.46E-03	1.93E-04
552017.22_4172151.6	552017.22	4172151.6	1.5	3.52E-04	6.08E-05	1.38E-04	1.57E-04	2.57E-04	8.17E-04	8.19E-04	7.17E-04	3.05E-04	1.39E-04	6.60E-04	1.10E-04	3.85E-04	7.07E-05	1.89E-04	1.43E-04	1.25E-03	1.25E-03	1.10E-03	1.91E-03	1.91E-03	1.67E-03	6.03E-04	1.22E-03	2.91E-04	1.26E-03	1.51E-03	2.01E-04
552037.22_4172151.6	552037.22	4172151.6	1.5	3.65E-04	6.29E-05	1.42E-04	1.61E-04	2.67E-04	8.49E-04	8.52E-04	7.45E-04	3.15E-04	1.44E-04	6.87E-04	1.15E-04	3.99E-04	7.31E-05	1.96E-04	1.49E-04	1.31E-03	1.31E-03	1.15E-03	2.00E-03	2.00E-03	1.75E-03	6.28E-04	1.27E-03	3.03E-04	1.31E-03	1.58E-03	2.09E-04
552057.22_4172151.6	552057.22	4172151.6	1.5	3.81E-04	6.56E-05	1.47E-04	1.66E-04	2.78E-04	8.89E-04	8.92E-04	7.80E-04	3.28E-04	1.49E-04	7.20E-04	1.20E-04	4.16E-04	7.62E-05	2.05E-04	1.56E-04	1.37E-03	1.38E-03	1.21E-03	2.11E-03	2.12E-03	1.85E-03	6.58E-04	1.33E-03	3.18E-04	1.37E-03	1.66E-03	2.19E-04
552077.22_4172151.6	552077.22	4172151.6	1.5	3.97E-04	6.83E-05	1.53E-04	1.74E-04	2.90E-04	9.26E-04	9.30E-04	8.13E-04	3.42E-04	1.56E-04	7.50E-04	1.25E-04	4.34E-04	7.94E-05	2.13E-04	1.62E-04	1.43E-03	1.43E-03	1.25E-03	2.20E-03	2.21E-03	1.93E-03	6.86E-04	1.38E-03	3.32E-04	1.43E-03	1.73E-03	2.28E-04
552097.22_4172151.6	552097.22	4172151.6	1.5	4.12E-04	7.10E-05	1.56E-04	1.77E-04	3.00E-04	9.67E-04	9.70E-04	8.48E-04	3.52E-04	1.60E-04	7.86E-04	1.31E-04	4.46E-04	8.15E-05	2.23E-04	1.69E-04	1.51E-03	1.51E-03	1.33E-03	2.35E-03	2.35E-03	2.06E-03	7.18E-04	1.45E-03	3.47E-04	1.50E-03	1.81E-03	2.40E-04
552117.22_4172151.6	552117.22	4172151.6	1.5	4.25E-04	7.32E-05	1.59E-04	1.81E-04	3.09E-04	1.00E-03	1.00E-03	8.78E-04	3.61E-04	1.64E-04	8.15E-04	1.36E-04	4.57E-04	8.34E-05	2.29E-04	1.74E-04	1.57E-03	1.57E-03	1.38E-03	2.45E-03	2.46E-03	2.16E-03	7.44E-04	1.50E-03	3.59E-04	1.56E-03	1.87E-03	2.48E-04
552137.22_4172151.6	552137.22	4172151.6	1.5	4.37E-04	7.52E-05	1.62E-04	1.83E-04	3.17E-04	1.03E-03	1.03E-03	9.05E-04	3.68E-04	1.67E-04	8.42E-04	1.40E-04	4.67E-04	8.50E-05	2.34E-04	1.78E-04	1.62E-03	1.62E-03	1.43E-03	2.56E-03	2.56E-03	2.25E-03	7.68E-04	1.55E-03	3.71E-04	1.61E-03	1.94E-03	2.56E-04
552157.22_4172151.6	552157.22	4172151.6	1.5	4.50E-04	7.74E-05	1.64E-04	1.86E-04	3.26E-04	1.06E-03	1.06E-03	9.34E-04	3.76E-04	1.71E-04	8.71E-04	1.45E-04	4.77E-04	8.67E-05	2.39E-04	1.81E-04	1.68E-03	1.67E-03	1.47E-03	2.67E-03	2.68E-03	2.35E-03	7.95E-04	1.60E-03	3.83E-04	1.66E-03	2.00E-03	2.65E-04
552177.22_4172151.6	552177.22	4172151.6	1.5	4.62E-04	7.95E-05	1.67E-04	1.89E-04	3.35E-04	1.10E-03	1.10E-03	9.64E-04	3.84E-04	1.74E-04	9.01E-04	1.50E-04	4.88E-04	8.84E-05	2.43E-04	1.84E-04	1.73E-03	1.73E-03	1.52E-03	2.80E-03	2.80E-03	2.46E-03	8.21E-04	1.66E-03	3.96E-04	1.72E-03	2.07E-03	2.74E-04
552197.22_4172151.6	552197.22	4172151.6	1.5	4.76E-04	8.18E-05	1.70E-04	1.91E-04	3.44E-04	1.14E-03	1.14E-03	9.97E-04	3.92E-04	1.78E-04	9.33E-04	1.55E-04	5.00E-04	9.04E-05	2.47E-04	1.87E-04	1.78E-03	1.79E-03	1.57E-03	2.94E-03	2.94E-03	2.59E-03	8.50E-04	1.71E-03	4.10E-04	1.78E-03	2.15E-03	2.84E-04
552217.22_4172151.6	552217.22	4172151.6	1.5	5.01E-04	8.60E-05	1.76E-04	1.98E-04	3.61E-04	1.20E-03	1.21E-03	1.05E-03	4.09E-04	1.85E-04	9.86E-04	1.64E-04	5.22E-04	9.43E-05	2.54E-04	1.93E-04	1.88E-03	1.88E-03	1.65E-03	3.16E-03	3.17E-03	2.79E-03	9.00E-04	1.81E-03	4.34E-04	1.89E-03	2.27E-03	3.01E-04
552237.22_4172151.6	552237.22	4172151.6	1.5	5.16E-04	8.86E-05	1.78E-04	2.01E-04	3.72E-04	1.24E-03	1.25E-03	1.09E-03	4.18E-04	1.89E-04	1.02E-03	1.70E-04	5.36E-04	9.66E-05	2.57E-04	1.95E-04	1.94E-03	1.94E-03	1.70E-03	3.33E-03	3.34E-03	2.94E-03	9.38E-04	1.88E-03	4.50E-04	1.96E-03	2.36E-03	3.12E-04
552257.22_4172151.6	552257.22	4172151.6	1.5	5.31E-04	9.11E-05	1.81E-04	2.04E-04	3.83E-04	1.28E-03	1.28E-03	1.13E-03	4.28E-04	1.94E-04	1.06E-03	1.76E-04	5.50E-04	9.89E-05	2.60E-04	1.99E-04	1.99E-03	1.99E-03	1.75E-03	3.41E-03	3.42E-03	3.01E-03	9.67E-04	1.95E-03	4.64E-04	2.01E-03	2.43E-03	3.23E-04
552277.22_4172151.6	552277.22	4172151.6	1.5	5.63E-04	9.65E-05	1.88E-04	2.11E-04	4.05E-04	1.37E-03	1.38E-03	1.20E-03	4.49E-04	2.03E-04	1.12E-03	1.87E-04	5.80E-04	1.04E-04	2.68E-04	2.03E-04	2.11E-03	2.11E-03	1.85E-03	3.83E-03	3.84E-03	3.39E-03	1.03E-03	2.08E-03	4.97E-04	2.17E-03	2.61E-03	3.45E-04
552297.22_4172151.6	552297.22	4172151.6	1.5	6.06E-04	1.04E-04	1.99E-04	2.23E-04	4.35E-04	1.49E-03	1.49E-03	1.30E-03	4.79E-04	2.16E-04	1.21E-03	2.01E-04	6.20E-04	1.11E-04	2.81E-04	2.13E-04	2.27E-03	2.27E-03	1.99E-03	4.27E-03	4.28E-03	3.78E-03	1.12E-03	2.25E-03	5.38E-04	2.35E-03	2.83E-03	3.74E-04
552317.22_4172151.6	552317.22	4172151.6	1.5	6.56E-04	1.12E-04	2.11E-04	2.36E-04	4.70E-04	1.62E-03	1.62E-03	1.42E-03	5.13E-04	2.31E-04	1.31E-03	2.18E-04	6.68E-04	1.19E-04	2.96E-04	2.24E-04	2.45E-03	2.46E-03	2.15E-03	4.80E-03	4.81E-03	4.25E-03	1.22E-03	2.46E-03	5.87E-04	2.56E-03	3.08E-03	4.07E-04
552337.22_4172151.6	552337.22	4172151.6	1.5	6.82E-04	1.17E-04	2.15E-04	2.41E-04	4.88E-04	1.69E-03	1.69E-03	1.48E-03	5.29E-04	2.38E-04	1.36E-03	2.27E-04	6.90E-04	1.23E-04	3.01E-04	2.27E-04	2.54E-03	2.55E-03	2.23E-03	5.17E-03	5.18E-03	4.59E-03	1.28E-03	2.57E-03	6.14E-04	2.68E-03	3.21E-03	4.26E-04
552357.22_4172151.6	552357.22	4172151.6	1.5	7.56E-04	1.29E-04	2.34E-04	2.63E-04	5.42E-04	1.89E-03	1.89E-03	1.65E-03	5.80E-04	2.60E-04	1.51E-03	2.51E-04	7.60E-04	1.35E-04	3.22E-04	2.44E-04	2.81E-03	2.82E-03	2.47E-03	6.02E-03	6.03E-03	5.35E-03	1.42E-03	2.87E-03	6.85E-04	2.99E-03	3.60E-03	4.75E-04
552377.22_4172151.6	552377.22	4172151.6	1.5	8.05E-04	1.37E-04	2.45E-04	2.75E-04	5.77E-04	2.02E-03	2.02E-03	1.77E-03	6.13E-04	2.75E-04	1.61E-03	2.68E-04	8.05E-04	1.42E-04	3.33E-04	2.52E-04	2.99E-03	3.00E-03	2.63E-03	6.76E-03	6.77E-03	6.02E-03	1.53E-03	3.08E-03	7.34E-04	3.21E-03	3.86E-03	5.09E-04
552397.22_4172151.6	552397.22	4172151.6	1.5	9.00E-04	1.54E-04	2.69E-04	3.03E-04	6.45E-04	2.27E-03	2.27E-03	1.99E-03	6.80E-04	3.04E-04	1.80E-03	3.00E-04	8.95E-04	1.58E-04	3.62E-04	2.73E-04	3.35E-03	3.35E-03	2.93E-03	8.01E-03	8.02E-03	7.15E-03	1.72E-03	3.46E-03	8.26E-04	3.61E-03	4.34E-03	5.72E-04
552417.22_4172151.6	552417.22	4172151.6	1.5	1.12E-03	1.91E-04	3.28E-04	3.70E-04	8.01E-04	2.84E-03	2.85E-03	2.49E-03	8.40E-04	3.75E-04	2.27E-03	3.76E-04	1.11E-03	1.96E-04	4.38E-04	3.31E-04	4.19E-03	4.20E-03	3.67E-03	1.27E-02	1.27E-02	1.15E-02	2.16E-03	4.35E-03	1.04E-03	4.52E-03	5.45E-03	7.16E-04
552437.22_4172151.6	552437.22	4172151.6	1.5	1.19E-03	2.02E-04	3.41E-04	3.84E-04	8.40E-04	2.97E-03	2.98E-03	2.64E-03	8.85E-04	3.95E-04	2.40E-03	3.98E-04	1.17E-03	2.05E-04	4.47E-04	3.38E-04	4.37E-03	4.37E-03	3.81E-03	1.34E-02	1.34E-02	1.21E-02	2.29E-03	4.62E-03	1.11E-03	4.81E-03	5.78E-03	7.61E-04
552457.22_4172151.6	552457.22	4172151.6	1.5	1.26E-03	2.14E-04	3.56E-04	4.03E-04	8.82E-04	3.20E-03	3.21E-03	2.80E-03	9.27E-04	4.13E-04	2.54E-03	4.21E-04	1.23E-03	2.15E-04	4.58E-04	3.45E-04	4.69E-03	4.70E-03	4.11E-03	1.44E-02	1.45E-02	1.30E-02	2.44E-03	4.92E-03	1.17E-03	5.13E-03	6.18E-03	8.12E-04
552477.22_4172151.6	552477.22	4172151.6	1.5	1.35E-03	2.29E-04	3.75E-04	4.25E-04	9.32E-04	3.43E-03	3.44E-03	3.00E-03	9.85E-04	4.38E-04	2.70E-03	4.48E-04	1.30E-03	2.28E-04	4.77E-04	3.59E-04	5.02E-03	5.03E-03	4.40E-03	1.50E-02	1.50E-02	1.35E-02	2.62E-03	5.29E-03	1.26E-03	5.51E-03	6.64E-03	8.72E-04
552497.22_4172151.6	552497.22	4172151.6	1.5	1.46E-03	2.48E-04	4.01E-04	4.55E-04	9.97E-04	3.72E-03	3.73E-03	3.25E-03	1.06E-03	4.72E-04	2.91E-03	4.81E-04	1.40E-03	2.45E-04	5.01E-04	3.78E-04	5.42E-03	5.44E-03	4.75E-03	1.52E-02	1.52E-02	1.36E-02	2.85E-03	5.75E-03	1.37E-03	6.00E-03	7.22E-03	9.48E-04
552517.22_4172151.6	552517.22	4172151.6	1.5	1.59E-03	2.70E-04	4.31E-04	4.91E-04	1.07E-03	4.06E-03	4.07E-03	3.55E-03	1.15E-03	5.11E-04	3.14E-03	5.19E-04	1.52E-03	2.64E-04	5.32E-04	4.08E-04	5.89E-03	5.90E-03	5.15E-03	1.53E-02	1.54E-02	1.37E-02	3.12E-03	6.28E-03	1.49E-03	6.56E-03	7.90E-03	1.04E-03
552537.22_4172151.6	552537.22	4172151.6	1.5	1.75E-03	2.98E-04	4.70E-04	5.36E-04	1.17E-03	4.48E-03	4.50E-03	3.92E-03	1.26E-03	5.60E-04	3.43E-03	5.66E-04	1.66E-03	2.89E-04	5.72E-04	4.31E-04	6.47E-03	6.49E-03	5.66E-03	1.57E-02	1.57E-02	1.40E-02	3.45E-03	6.95E-03	1.65E-03	7.26E-03	8.74E-03	1.15E-03
552557.22_4172151.6	552557.22	4172151.6	1.5	1.91E-03	3.25E-04	5.08E-04	5.80E-04	1.27E-03	4.90E-03	4.91E-03	4.28E-03	1.37E-03	6.08E-04	3.70E-03	6.10E-04	1.81E-03	3.13E-04	6.11E-04	4.60E-04	7.03E-03	7.05E-03	6.14E-03	1.64E-02	1.64E-02	1.46E-02	3.77E-03	7.60E-03	1.80E-03	7.94E-03	9.56E-03	1.25E-03
552577.22_4172151.6	552577.22	4172151.6	1.5	2.13E-03	3.62E-04	5.60E-04	6.40E-04	1.40E-03	5.46E-03	5.47E-03	4.77E-03	1.52E-03	6.74E-04	4.07E-03	6.71E-04	2.00E-03	3.45E-04	6.67E-04	5.01E-04	7.79E-03	7.81E-03	6.80E-03	1.77E-02	1.77E-02	1.57E-02	4.20E-03	8.47E-03	2.01E-03	8.86E-03	1.07E-02	1.40E-03
552597.22_4172151.6	552597.22	4172151.6	1.5	2.38E-03	4.05E-04	6.25E-04	7.10E-04	1.55E-03	6.14E-03	6.13E-03	5.35E-03	1.69E-03	7.51E-04	4.52E-03	7.43E-04	2.23E-03	3.84E-04	7.32E-04	5.51E-04	8.67E-03	8.69E-03	7.58E-03	1.91E-02	1.92E-02	1.70E-02	4.71E-03	9.49E-03	2.25E-03	9.93E-03	1.20E-02	1.56E-03
552617.22_4172151.6	552617.22	4172151.6	1.5	2.73E-03	4.64E-04	7.06E-04	8.07E-04	1.77E-03	7.01E-03	7.01E-03	6.13E-03	1.93E-03	8.57E-04	5.14E-03	8.44E-04	2.54E-03	4.37E-04	8.24E-04	6.20E-04	9.78E-03	9.80E-03	8.54E-03	2.06E-02	2.07E-02	1.83E-02	5.30E-03	1.07E-02	2.54E-03	1.12E-02	1.35E-02	1.76E-03
552637.22_4172151.6	552637.22	4172151.6	1.5	3.20E-03	5.43E-04	8.19E-04	9.37E-04	2.06E-03	8.21E-03	8.24E-03	7.17E-03	2.25E-03	9.98E-04	5.97E-03	9.80E-04	2.96E-03	5.09E-04	9.48E-04	7.13E-04	1.15E-02	1.16E-02	1.01E-02	2.34E-02	2.35E-02	2.07E-02	6.32E-03	1.27E-02	3.02E-03	1.33E-02	1.61E-02	2.10E-03
552657.22_4172151.6	552657.22	4172151.6	1.5	3.87E-03	6.58E-04	9.85E-04	1.13E-03	2.48E-03	9.97E-03	1.00E-02	8.71E-03	2.72E-03	1.20E-03	7.20E-03	1.18E-03	3.58E-03	6.14E-04	1.13E-03	8.50E-04	1.39E-02	1.40E-02	1.22E-02	2.69E-02	2.70E-02	2.37E-02	7.66E-03	1.54E-02	3.66E-03	1.62E-02	1.95E-02	2.54E-03
552677.22_4172151.6	552677.22	4172151.6	1.5	4.86E-03	8.25E-04	1.23E-03	1.40E-03	3.10E-03	1.25E-02	1.26E-02	1.09E-02	3.40E-03	1.51E-03	8.99E-03	1.48E-03	4.47E-03

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Blocks_A11/A12	Blocks_A11/A12	Blocks_A11/A12	Blocks_B1/B2/B3	Blocks_B1/B2/B3	B5/B8/B11	B5/B8/B11	Blocks_B6/B7/B9	Blocks_B6/B7/B9	Blocks_B10/B13	Blocks_B10/B13	Blocks_C2/C3	Blocks_C2/C3	Blocks_C2/C3	Blocks_C4/C5	Blocks_C4/C5	Blocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042	
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13	BLD13
552937.22_4172171.6	552937.22	4172171.6	1.5	1.08E-03	1.84E-03	2.69E-03	3.08E-03	6.86E-03	2.80E-02	2.81E-02	2.45E-02	7.53E-03	3.33E-03	1.99E-02	3.26E-03	9.91E-03	1.69E-03	3.03E-03	2.27E-03	3.88E-02	3.89E-02	3.38E-02	6.39E-02	6.41E-02	5.57E-02	2.15E-02	4.33E-02	1.02E-02	4.55E-02	5.47E-02	7.11E-03
552957.22_4172171.6	552957.22	4172171.6	1.5	1.33E-02	2.26E-03	3.29E-03	3.77E-03	8.41E-03	3.44E-02	3.45E-02	3.00E-02	9.23E-03	4.08E-03	2.44E-02	3.99E-03	1.22E-02	2.08E-03	3.70E-03	2.78E-03	4.75E-02	4.77E-02	4.14E-02	7.81E-02	7.83E-02	6.81E-02	2.63E-02	5.31E-02	1.25E-02	5.57E-02	6.70E-02	8.70E-03
552977.22_4172171.6	552977.22	4172171.6	1.5	1.35E-02	2.29E-03	3.33E-03	3.82E-03	8.52E-03	3.48E-02	3.49E-02	3.04E-02	9.35E-03	4.13E-03	2.47E-02	4.04E-03	1.23E-02	2.10E-03	3.75E-03	2.81E-03	4.81E-02	4.83E-02	4.20E-02	7.91E-02	7.93E-02	6.89E-02	2.67E-02	5.38E-02	1.27E-02	5.64E-02	6.79E-02	8.81E-03
552997.22_4172171.6	552997.22	4172171.6	1.5	1.31E-02	2.21E-03	3.23E-03	3.70E-03	8.25E-03	3.37E-02	3.38E-02	2.94E-02	9.06E-03	4.00E-03	2.39E-02	3.92E-03	1.19E-02	2.04E-03	3.63E-03	2.73E-03	4.66E-02	4.68E-02	4.06E-02	7.65E-02	7.67E-02	6.67E-02	2.58E-02	5.21E-02	1.23E-02	5.46E-02	6.57E-02	8.53E-03
553017.22_4172171.6	553017.22	4172171.6	1.5	1.51E-02	2.56E-03	3.73E-03	4.28E-03	9.56E-03	3.91E-02	3.92E-02	3.41E-02	1.05E-02	4.63E-03	2.77E-02	4.53E-03	1.38E-02	2.36E-03	4.20E-03	3.15E-03	5.38E-02	5.40E-02	4.71E-02	8.85E-02	8.87E-02	7.72E-02	2.99E-02	6.03E-02	1.42E-02	6.32E-02	7.61E-02	9.87E-03
553037.22_4172171.6	553037.22	4172171.6	1.5	1.27E-02	2.16E-03	3.15E-03	3.61E-03	8.06E-03	3.29E-02	3.30E-02	2.88E-02	8.85E-03	3.91E-03	2.34E-02	3.82E-03	1.16E-02	1.99E-03	3.55E-03	2.67E-03	4.55E-02	4.57E-02	3.97E-02	7.47E-02	7.49E-02	6.50E-02	2.52E-02	5.08E-02	1.20E-02	5.34E-02	6.42E-02	8.34E-03
553057.22_4172171.6	553057.22	4172171.6	1.5	1.23E-02	2.08E-03	3.03E-03	3.48E-03	7.77E-03	3.17E-02	3.18E-02	2.77E-02	8.53E-03	3.76E-03	2.25E-02	3.68E-03	1.12E-02	1.92E-03	3.42E-03	2.57E-03	4.39E-02	4.40E-02	3.83E-02	7.19E-02	7.21E-02	6.26E-02	2.43E-02	4.90E-02	1.16E-02	5.14E-02	6.19E-02	8.04E-03
553077.22_4172171.6	553077.22	4172171.6	1.5	8.63E-03	1.46E-03	2.14E-03	2.45E-03	5.46E-03	2.23E-02	2.23E-02	1.95E-02	6.00E-03	2.65E-03	1.58E-02	2.59E-03	7.90E-03	1.35E-03	2.43E-03	1.82E-03	3.09E-02	3.10E-02	2.69E-02	5.06E-02	5.07E-02	4.41E-02	1.71E-02	3.44E-02	8.13E-03	3.62E-02	4.36E-02	5.67E-03
553097.22_4172171.6	553097.22	4172171.6	1.5	6.58E-03	1.12E-03	1.63E-03	1.87E-03	4.17E-03	1.70E-02	1.70E-02	1.48E-02	4.58E-03	2.02E-03	1.21E-02	1.98E-03	6.03E-03	1.03E-03	1.87E-03	1.40E-03	2.36E-02	2.37E-02	2.06E-02	3.86E-02	3.87E-02	3.37E-02	1.30E-02	2.62E-02	6.20E-03	2.77E-02	3.33E-02	4.34E-03
553117.22_4172171.6	553117.22	4172171.6	1.5	5.20E-03	8.82E-04	1.30E-03	1.49E-03	3.30E-03	1.34E-02	1.34E-02	1.17E-02	3.63E-03	1.60E-03	9.55E-03	1.56E-03	4.77E-03	8.17E-04	1.49E-03	1.12E-03	1.87E-02	1.87E-02	1.63E-02	3.06E-02	3.07E-02	2.66E-02	1.03E-02	2.07E-02	4.90E-03	2.19E-02	2.64E-02	3.45E-03
553137.22_4172171.6	553137.22	4172171.6	1.5	4.34E-03	7.36E-04	1.08E-03	1.25E-03	2.75E-03	1.12E-02	1.12E-02	9.76E-03	3.03E-03	1.34E-03	7.97E-03	1.31E-03	3.99E-03	6.84E-04	1.26E-03	9.46E-04	1.56E-02	1.56E-02	1.36E-02	2.55E-02	2.56E-02	2.23E-02	8.57E-03	1.73E-02	4.09E-03	1.83E-02	2.21E-02	2.89E-03
553157.22_4172171.6	553157.22	4172171.6	1.5	3.79E-03	6.43E-04	9.51E-04	1.09E-03	2.41E-03	9.77E-03	9.80E-03	8.53E-03	2.66E-03	1.17E-03	6.98E-03	1.14E-03	3.50E-03	5.99E-04	1.11E-03	8.35E-04	1.36E-02	1.37E-02	1.19E-02	2.23E-02	2.24E-02	1.95E-02	7.49E-03	1.51E-02	3.57E-03	1.60E-02	1.93E-02	2.53E-03
553177.22_4172171.6	553177.22	4172171.6	1.5	3.36E-03	5.70E-04	8.47E-04	9.74E-04	2.14E-03	8.66E-03	8.69E-03	7.56E-03	2.36E-03	1.04E-03	6.20E-03	1.02E-03	3.11E-03	5.33E-04	9.97E-04	7.49E-04	1.21E-02	1.22E-02	1.06E-02	1.98E-02	1.99E-02	1.73E-02	6.64E-03	1.34E-02	3.17E-03	1.42E-02	1.72E-02	2.25E-03
553197.22_4172171.6	553197.22	4172171.6	1.5	3.00E-03	5.09E-04	7.59E-04	8.73E-04	1.91E-03	7.73E-03	7.75E-03	6.75E-03	2.11E-03	9.34E-04	5.54E-03	9.09E-04	2.78E-03	4.78E-04	9.02E-04	6.78E-04	1.08E-02	1.09E-02	9.46E-03	1.77E-02	1.77E-02	1.54E-02	5.93E-03	1.20E-02	2.83E-03	1.27E-02	1.53E-02	2.02E-03
553217.22_4172171.6	553217.22	4172171.6	1.5	2.62E-03	4.44E-04	6.65E-04	7.65E-04	1.67E-03	6.73E-03	6.75E-03	5.88E-03	1.85E-03	8.17E-04	4.84E-03	7.94E-04	2.43E-03	4.18E-04	7.98E-04	6.00E-04	9.46E-03	9.49E-03	8.26E-03	1.54E-02	1.55E-02	1.35E-02	5.17E-03	1.04E-02	2.46E-03	1.11E-02	1.34E-02	1.76E-03
553237.22_4172171.6	553237.22	4172171.6	1.5	2.20E-03	3.73E-04	5.64E-04	6.48E-04	1.40E-03	5.65E-03	5.67E-03	4.94E-03	1.56E-03	6.89E-04	4.08E-03	6.69E-04	2.06E-03	3.54E-04	6.85E-04	5.15E-04	7.98E-03	8.00E-03	6.97E-03	1.30E-02	1.30E-02	1.13E-02	4.34E-03	8.76E-03	2.07E-03	9.38E-03	1.13E-02	1.49E-03
553257.22_4172171.6	553257.22	4172171.6	1.5	1.88E-03	3.19E-04	4.85E-04	5.57E-04	1.20E-03	4.82E-03	4.84E-03	4.21E-03	1.33E-03	5.91E-04	3.49E-03	5.73E-04	1.76E-03	3.04E-04	5.96E-04	4.49E-04	6.83E-03	6.85E-03	5.96E-03	1.11E-02	1.11E-02	9.69E-03	3.71E-03	7.47E-03	1.77E-03	8.02E-03	9.65E-03	1.28E-03
553277.22_4172171.6	553277.22	4172171.6	1.5	1.69E-03	2.87E-04	4.40E-04	5.04E-04	1.08E-03	4.35E-03	4.36E-03	3.78E-03	1.20E-03	5.31E-04	3.15E-03	5.16E-04	1.59E-03	2.75E-04	5.40E-04	4.11E-04	6.15E-03	6.17E-03	5.37E-03	9.99E-03	1.00E-02	8.71E-03	3.33E-03	6.71E-03	1.59E-03	7.21E-03	8.68E-03	1.15E-03
553297.22_4172171.6	553297.22	4172171.6	1.5	1.59E-03	2.69E-04	4.15E-04	4.75E-04	1.02E-03	4.06E-03	4.07E-03	3.55E-03	1.13E-03	5.03E-04	2.96E-03	4.86E-04	1.50E-03	2.59E-04	5.20E-04	3.92E-04	5.78E-03	5.79E-03	5.05E-03	9.37E-03	9.39E-03	8.17E-03	3.13E-03	6.30E-03	1.49E-03	6.78E-03	8.16E-03	1.08E-03
553317.22_4172171.6	553317.22	4172171.6	1.5	1.43E-03	2.42E-04	3.76E-04	4.30E-04	9.22E-04	3.65E-03	3.66E-03	3.19E-03	1.02E-03	4.54E-04	2.67E-03	4.39E-04	1.36E-03	2.35E-04	4.77E-04	3.59E-04	5.21E-03	5.22E-03	4.55E-03	8.43E-03	8.45E-03	7.36E-03	2.81E-03	5.67E-03	1.34E-03	6.10E-03	7.35E-03	9.76E-04
553337.22_4172171.6	553337.22	4172171.6	1.5	1.32E-03	2.24E-04	3.50E-04	4.00E-04	8.55E-04	3.38E-03	3.39E-03	2.95E-03	9.52E-04	4.22E-04	2.48E-03	4.07E-04	1.26E-03	2.19E-04	4.48E-04	3.37E-04	4.82E-03	4.84E-03	4.22E-03	7.80E-03	7.82E-03	6.80E-03	2.60E-03	5.24E-03	1.24E-03	5.65E-03	6.80E-03	9.04E-04
553357.22_4172171.6	553357.22	4172171.6	1.5	1.17E-03	1.98E-04	3.11E-04	3.55E-04	7.57E-04	2.98E-03	2.98E-03	2.60E-03	8.43E-04	3.74E-04	2.19E-03	3.61E-04	1.12E-03	1.94E-04	4.02E-04	3.03E-04	4.26E-03	4.27E-03	3.73E-03	6.88E-03	6.90E-03	6.02E-03	2.29E-03	4.62E-03	1.10E-03	4.98E-03	5.99E-03	7.98E-04
553377.22_4172171.6	553377.22	4172171.6	1.5	1.08E-03	1.84E-04	2.90E-04	3.29E-04	7.05E-04	2.76E-03	2.77E-03	2.41E-03	7.87E-04	3.50E-04	2.04E-03	3.36E-04	1.04E-03	1.82E-04	3.79E-04	2.82E-04	3.96E-03	3.97E-03	3.46E-03	6.40E-03	6.42E-03	5.57E-03	2.13E-03	4.29E-03	1.02E-03	4.63E-03	5.57E-03	7.43E-04
553397.22_4172171.6	553397.22	4172171.6	1.5	1.02E-03	1.73E-04	2.74E-04	3.11E-04	6.62E-04	2.58E-03	2.59E-03	2.26E-03	7.40E-04	3.29E-04	1.92E-03	3.16E-04	9.82E-04	1.71E-04	3.60E-04	2.71E-04	3.71E-03	3.72E-03	3.24E-03	5.97E-03	5.98E-03	5.21E-03	1.99E-03	4.01E-03	9.51E-04	4.33E-03	5.22E-03	6.96E-04
553417.22_4172171.6	553417.22	4172171.6	1.5	9.56E-04	1.63E-04	2.59E-04	2.94E-04	6.24E-04	2.43E-03	2.44E-03	2.12E-03	7.00E-04	3.11E-04	1.81E-03	2.98E-04	9.29E-04	1.62E-04	3.43E-04	2.58E-04	3.49E-03	3.50E-03	3.05E-03	5.61E-03	5.63E-03	4.90E-03	1.87E-03	3.77E-03	8.95E-04	4.08E-03	4.92E-03	6.57E-04
553437.22_4172171.6	553437.22	4172171.6	1.5	9.05E-04	1.54E-04	2.45E-04	2.80E-04	5.91E-04	2.30E-03	2.30E-03	2.01E-03	6.66E-04	2.96E-04	1.72E-03	2.83E-04	8.82E-04	1.54E-04	3.28E-04	2.47E-04	3.30E-03	3.31E-03	2.89E-03	5.30E-03	5.32E-03	4.63E-03	1.77E-03	3.56E-03	8.46E-04	3.86E-03	4.65E-03	6.22E-04
553457.22_4172171.6	553457.22	4172171.6	1.5	8.86E-04	1.51E-04	2.41E-04	2.74E-04	5.78E-04	2.25E-03	2.25E-03	1.97E-03	6.54E-04	2.92E-04	1.69E-03	2.78E-04	8.67E-04	1.51E-04	3.24E-04	2.44E-04	3.23E-03	3.24E-03	2.83E-03	5.18E-03	5.20E-03	4.53E-03	1.73E-03	3.48E-03	8.28E-04	3.79E-03	4.55E-03	6.09E-04
553477.22_4172171.6	553477.22	4172171.6	1.5	8.43E-04	1.43E-04	2.30E-04	2.64E-04	5.51E-04	2.13E-03	2.14E-03	1.87E-03	6.27E-04	2.79E-04	1.61E-03	2.66E-04	8.27E-04	1.45E-04	3.10E-04	2.34E-04	3.07E-03	3.08E-03	2.69E-03	4.92E-03	4.93E-03	4.29E-03	1.64E-03	3.31E-03	7.86E-04	3.61E-03	4.34E-03	5.83E-04
553497.22_4172171.6	553497.22	4172171.6	1.5	8.05E-04	1.37E-04	2.21E-04	2.53E-04	5.27E-04	2.04E-03	2.04E-03	1.78E-03	6.02E-04	2.68E-04	1.55E-03	2.55E-04	7.93E-04	1.39E-04	2.99E-04	2.25E-04	2.93E-03	2.94E-03	2.56E-03	4.69E-03	4.70E-03	4.10E-03	1.57E-03	3.16E-03	7.51E-04	3.45E-03	4.15E-03	5.59E-04
553517.22_4172171.6	553517.22	4172171.6	1.5	7.78E-04	1.32E-04	2.15E-04	2.48E-04	5.11E-04	1.97E-03	1.97E-03	1.72E-03	5.86E-04	2.61E-04	1.50E-03	2.48E-04	7.69E-04	1.35E-04	2.92E-04	2.20E-04	2.83E-03	2.84E-03	2.48E-03	4.53E-03	4.54E-03	3.95E-03	1.51E-03	3.05E-03	7.25E-04	3.34E-03	4.02E-03	5.41E-04
553537.22_4172171.6	553537.22	4172171.6	1.5	7.44E-04	1.27E-04	2.07E-04	2.39E-04	4.90E-04	1.88E-03	1.89E-03	1.64E-03	5.64E-04	2.52E-04	1.44E-03	2.38E-04	7.38E-04	1.30E-04	2.81E-04	2.12E-04	2.71E-03	2.71E-03	2.37E-03	4.33E-03	4.34E-03	3.78E-03	1.45E-03	2.92E-03	6.93E-04	3.19E-03	3.84E-03	5.19E-04
553557.22_4172171.6	553557.22	4172171.6	1.5	7.13E-04	1.21E-04	1.99E-04	2.29E-04	4.70E-04	1.80E-03	1.81E-03	1.57E-03	5.41E-04	2.41E-04	1.38E-03	2.29E-04	7.08E-04	1.24E-04	2.69E-04	2.03E-04	2.60E-03	2.60E-03	2.27E-03	4.14E-03	4.16E-03	3.61E-03	1.39E-03	2.79E-03	6.64E-04	3.06E-03	3.68E-03	4.98E-04
553577.22_4172171.6	553577.22	4172171.6	1.5	6.84E-04	1.16E-04	1.92E-04	2.24E-04	4.51E-04	1.72E-03	1.73E-03	1.51E-03	5.24E-04	2.34E-04	1.33E-03	2.21E-04	6.83E-04	1.20E-04	2.62E-04	1.97E-04	2.48E-03	2.49E-03	2.17E-03	3.96E-03	3.97E-03	3.46E-03	1.33E-03	2.67E-03	6.36E-04	2.94E-03	3.54E-03	4.79E-04
553597.22_4172171.6	553597.22	4172171.6	1.5	6.56E-04	1.12E-04	1.85E-04	2.16E-04	4.34E-04	1.65E-03	1.66E-03	1.45E-03	5.05E-04	2.26E-04	1.28E-03	2.12E-04	6.57E-04	1.16E-04	2.52E-04	1.90E-04	2.38E-03	2.38E-03	2.08E-03	3.79E-03	3.80E-03	3.31E-03	1.27E-03	2.56E-03	6.09E-04	2.82E-03	3.40E-03	4.61E-04
553617.22_4172171.6	553617.22	4172171.6	1.5	6.31E-04	1.07E-04	1.80E-04	2.10E-04	4.19E-04	1.59E-03	1.59E-03	1.39E-03	4.89E-04	2.19E-04	1.24E-03	2.05E-04	6.34E-04	1.12E-04	2.44E-04	1.84E-04	2.28E-03	2.29E-03	2.00E-03	3.64E-03	3.65E-03	3.18E-03	1.22E-03	2.46E-03	5.86E-04	2.72E-03	3.27E-03	4.44E-04
553637.22_4172171.6	553637.22	4172171.6	1.5	6.07E-04	1.03E-04	1.74E-04	2.04E-04	4.04E-04	1.53E-03	1.53E-03	1.34E-03	4.73E-04	2.12E-04	1.20E-03	1.98E-04	6.12E-04	1.08E-04	2.36E-04	1.78E-04	2.20E-03	2.20E-03	1.92E-03	3.50E-03	3.51E-03	3.05E-03	1.17E-03	2.37E-03	5.63E-04	2.62E-03	3.15E-03	4.28E-04
553657.22_4172171.6	553657.22	4172171.6	1.5	5.82E-04	9.92E-05	1.69E-04	1.98E-04	3.89E-04	1.46E-03	1.47E-03	1.28E-03	4.56E-04	2.04E-04	1.15E-03	1.91E-04	5.89E-04	1.04E-04	2.28E-04	1.72E-04	2.10E-03	2.11E-03	1.84E-03	3.35E-03	3.36E-03	2.93E-03	1.13E-03	2.27E-03	5.40E-04	2.51E-03	3.02E-03	4.11E-04
553677.22_4172171.6	553677.22	4172171.6	1.5	5.62E-04	9.57E-05	1.64E-04	1.93E-04	3.77E-04	1.41E-03	1.42E-03	1.23E-03	4.42E-04	1.98E-04	1.12E-03	1.85E-04	5.70E-04	1.01E-04	2.21E-04	1.67E-04	2.03E-03	2.03E-03	1.77E-03	3.23E-03	3.24E-03	2.82E-03	1.08E-03	2.19E-03	5.21E-04	2.43E-03	2.92E-03	3.98E-04
553697.22_4172171.6	553697.22	4172171.6	1.5	5.43E-04	9.25E-05	1.60E-04	1.89E-04	3.66E-04	1.36E-03	1.37E-03	1.19E-03	4.30E-04	1.93E-04	1.08E-03	1.79E-04	5.52E-04	9.76E-05	2.14E-04	1.62E-04	1.96E-03	1.96E-03	1.71E-03	3.12E-03	3.13E-03	2.72E-03	1.05E-03	2.11E-03	5.03E-04	2.35E-03	2.83E-03	3.86E-04
553717.22_4172171.6	553717.22	4172171.6	1.5	5.26E-04	8.96E-05	1.56E-04	1.85E-04	3.56E-04	1.32E-03	1.32E-03	1.15E-03	4.18E-04	1.87E-04	1.05E-03	1.74E-04	5.36E-04	9.48E-05	2.08E-04	1.57E-04	1.89E-03	1.90E-03	1.65E-03	3.01E-03	3.02E-03	2.63E-03	1.01E-03	2.04E-03	4.87E-04	2.27E-03	2.74E-03	3.74E-04
553737.22_4172171.6	553737.22	4172171.6	1.5	5.09E-04	8.68E-05	1.51E-04	1.79E-04	3.46E-04	1.28E-03	1.28E-03	1.12E-03	4.06E-04	1.82E-04	1.02E-03	1.69E-04	5.20E-04	9.21E-05	2.02E-04	1.52E-04	1.83E-03	1.84E-03	1.60E-03	2.92E-03	2.93E-03	2.54E-03	9.81E-04	1.98E-03	4.72E-04	2.20E-03	2.66E-03	3.63E-04
553757.22_4172171.6	553757.22	4172171.6	1.5	4.94E-04	8.42E-05	1.50E-04	1.77E-04	3.37E-04	1.24E-03	1.24E-03	1.08E-03	3.95E-04	1.78E-04	9.88E-04	1.64E-04	5.05E-04	8.95E-05	1.96E-04	1.48E-04	1.77E-03	1.77E-03	1.55E-03	2.82E-03	2.83E-03	2.46E-03	9.51E-04	1.92E-03	4.57E-04	2.14E-03	2.57E-03	3.52E-04
553777.22_4172171.6	553777.22	4172171.6	1.5	4.79E-04	8.17E-05	1.47E-04	1.74E-04	3.29E-04	1.20E-03	1.20E-03	1.05E-03	3.85E-04	1.73E-04	9.60E-04	1.59E-04	4.91E-04	8.71E-05	1.90E-04	1.44E-04	1.71E-03	1.72E-03	1.50E-03	2.73E-03	2.74E-03	2.38E-03	9.22E-04	1.86E-03	4.43E-04	2.08E-03	2.50E-03	3.42E-04
553797.22_4172171.6	553797.22	4172171.6	1.5	4.66E-04	7.94E-05	1.44E-04	1.70E-04	3.21E-04	1.16E-03	1.17E-03	1.02E-03	3.75E-04	1.69E-04	9.34E-04	1.55E-04	4.78E-04	8.48E-05	1.85E-04	1.40E-04	1.66E-03	1.67E-03	1.45E-03	2.65E-03	2.65E-03	2.31E-03	8.95E-04	1.80E-03	4.30E-04	2.02E-03	2.43E-03	3.33E-04
553817.22_4172171.6	553817.22	4172171.6	1.5	4.52E-04	7.72E-05	1.41E-04	1.67E-04	3.13E-04	1.13E-03	1.13E-03	9.87E-04	3.65E-04	1.64E-04	9.07E-04	1.51E-04	4.64E-04	8.25E-05	1.80E-04	1.36E-04	1.61E-03	1.61E-03	1.41E-03	2.57E-03	2.57E-03	2.24E-03	8.68E-04	1.75E-03	4.18E-04	1.96E-03	2.36E-03	3.23E-04
553837.22_4172171.6	553837.22	4172171.6	1.5	4.41E-04	7.52E-05	1.39E-04	1.64E-04	3.07E-04	1.10E-03	1.10E-03	9.60E-04	3.56E-04	1.60E-04	8.84E-04	1.47E-04	4.53E-04	8.04E-05	1.75E-04	1.32E-04	1.56E-03	1.57E-03	1.37E-03	2.49E-03	2.50E-03	2.18E-03	8.45E-04	1.70E-03	4.06E-04	1.90E-03	2.29E-03	3.15E-04
553857.22_4172171.6	553857.22	4172171.6	1.5	4.29E-04	7.32E-05	1.37E-04	1.61E-04	3.00E-04	1.07E-03	1.07E-03	9.33E-04	3.47E-04	1.56E-04	8.60E-04	1.43E-04	4.41E-04	7.84E-05	1.70E-04	1.29E-04	1.52E-03	1.52E-03	1.34E-03	2.42E-03	2.43E-03	2.11E-03	8.22E-04	1.66E-03	3.95E-04	1.85E-03	2.23E-03	3.06E-04
553877.22_4172171.6	553877.22	4172171.6	1.5	4.18E-04	7.14E-05	1.34E-04	1.58E-04	2.94E-04	1.04E-03	1.04E-03	9.08E-04	3.39E-04	1.53E-04	8.38E-04	1.39E-04	4.30E-04	7.64E-05	1.66E-04	1.25E-04	1.48E-03	1.48E-03	1.29E-03	2.35E-03	2.36E-03	2.05E-03	8.00E-04	1.61E-03	3.85E-04	1.80E-03	2.17E-03	2.98E-04
553897.22_4172171.6	553897.22	4172171.6	1.5	4.08E-04	6.96E-05	1.32E-04	1.56E-04	2.86E-04	1.01E-03	1.01E-03	8.84E-04	3.31E-04	1.49E-04	8.16E-04	1.36E-04	4.19E-04	7.46E-05	1.61E-04	1.22E-04	1.44E-03	1.45E-03	1.25E-03	2.28E-03	2.30E-03	2.00E-03	7.79E-04	1.57E-03	3.75E-04	1.75E-03	2.11E-03	2.90E-04
553917.22_4172171.6	553917.22	4172171.6	1.5	3.98E-04	6.80E-05	1.29E-04	1.54E-04	2.82E-04	9.84E-04	9.86E-04	8.64E-04	3.23E-04	1.45E-04	7.96E-04	1.32E-04	4.09E-04	7.28E-05	1.57E-04	1.19E-04	1.40E-03	1.40E-03	1.22E-03	2.22E-03	2.23E-03	1.94E-03	7.61E-04	1.53E-03	3.66E-04	1.71E-03	2.06E-03	2.82E-04
553977.22_4172171.6	553977.22	4172171.6	1.5	3.30E-04	5.70E-05	1.34E-04	1.52E-04	2.39E-04	7.54E-04	7.56E-04	6.62E-04	2.89E-04	1.32E-04	6.10E-04	1.02E-04	3.63E-04	6.69E-05	1.79E-04	1.36E-04	1.15E-03	1.15E-03	1.01E-03	1.73E-03	1.73E-03	1.51E-03	5.54E-04	1.12E-03	2.68E-04	1.15E-03	1.39E-03	1.84E-04
553997.22_4172171.6	553997.22	4172171.6	1.5	3.41E-04	5.89E-05	1.38E-04	1.56E-04	2.49E-04	7.83E-04	7.86E-04	6.88E-04	2.99E-04	1.37E-04	6.35E-04	1.06E-04	3.77E-04	6.94E-05	1.87E-04	1.42E-04	1.20E-03	1.20E-03	1.06E-03	1.81E-03	1.81E-03	1.59E-03	5.76E-04	1.16E-03	2.78E-04	1.20E-03	1.44E-03	1.92E-04
554017.22_4172171.6	554017.22	4172171.6	1.5	3.55E-04	6.12E-05	1.42E-04	1.61E-04	2.59

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Blocks_A11/A12	Blocks_A11/A12/A6	Blocks_A11/A12/A7	Blocks_B1/B2/B3	Blocks_B1/B2/B4	Blocks_B5/B8/B11	Blocks_B5/B8/B12	Blocks_B6/B7/B9	Blocks_B6/B7/B10	Blocks_B10/B9	Blocks_B10/B9	Blocks_C2/C3	Blocks_C2/C3	Blocks_C2/C3	Blocks_C4/C5	Blocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
91				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
552257.22_4172211.6	552257.22	4172211.6	1.5	5.16E-04	8.87E-05	1.81E-04	2.04E-04	2.37E-04	1.24E-03	1.25E-03	1.09E-03	4.25E-04	1.92E-04	1.04E-03	1.73E-04	5.46E-04	9.88E-05	2.74E-04	2.08E-04	1.98E-03	1.99E-03	1.75E-03	3.44E-03	3.45E-03	3.04E-03	9.31E-04	1.88E-03	4.49E-04	1.95E-03	2.35E-03	3.11E-04
552277.22_4172211.6	552277.22	4172211.6	1.5	5.47E-04	9.39E-05	1.88E-04	2.12E-04	3.99E-04	1.33E-03	1.33E-03	1.16E-03	4.46E-04	2.02E-04	1.10E-03	1.84E-04	5.76E-04	1.04E-04	2.84E-04	2.15E-04	2.10E-03	2.11E-03	1.85E-03	3.79E-03	3.80E-03	3.36E-03	9.94E-04	2.00E-03	4.79E-04	2.09E-03	2.51E-03	3.33E-04
552297.22_4172211.6	552297.22	4172211.6	1.5	5.87E-04	1.01E-04	1.98E-04	2.22E-04	4.26E-04	1.43E-03	1.43E-03	1.25E-03	4.74E-04	2.14E-04	1.19E-03	1.98E-04	6.14E-04	1.10E-04	2.96E-04	2.24E-04	2.25E-03	2.26E-03	1.98E-03	4.05E-03	4.26E-03	3.77E-03	1.07E-03	2.17E-03	5.18E-04	2.26E-03	2.72E-03	3.59E-04
552317.22_4172211.6	552317.22	4172211.6	1.5	6.45E-04	1.10E-04	2.12E-04	2.38E-04	4.67E-04	1.58E-03	1.59E-03	1.39E-03	5.15E-04	2.32E-04	1.31E-03	2.18E-04	6.70E-04	1.20E-04	3.16E-04	2.39E-04	2.47E-03	2.48E-03	2.18E-03	4.94E-03	4.95E-03	4.39E-03	1.19E-03	2.40E-03	5.73E-04	2.50E-03	3.01E-03	3.98E-04
552337.22_4172211.6	552337.22	4172211.6	1.5	7.94E-04	1.36E-04	2.56E-04	2.88E-04	5.72E-04	1.96E-03	1.97E-03	1.72E-03	6.36E-04	2.86E-04	1.63E-03	2.66E-04	8.15E-04	1.46E-04	3.72E-04	2.93E-04	3.03E-03	3.04E-03	2.66E-03	6.13E-03	6.13E-03	5.43E-03	1.47E-03	2.97E-03	7.09E-04	3.09E-03	3.71E-03	4.93E-04
552357.22_4172211.6	552357.22	4172211.6	1.5	8.25E-04	1.41E-04	2.61E-04	2.92E-04	5.96E-04	2.05E-03	2.06E-03	1.80E-03	6.43E-04	2.89E-04	1.67E-03	2.77E-04	8.42E-04	1.50E-04	3.77E-04	2.85E-04	3.14E-03	3.14E-03	2.76E-03	7.22E-03	7.24E-03	6.45E-03	1.54E-03	3.11E-03	7.42E-04	3.24E-03	3.90E-03	5.15E-04
552377.22_4172211.6	552377.22	4172211.6	1.5	9.42E-04	1.61E-04	2.92E-04	3.28E-04	6.84E-04	2.36E-03	2.36E-03	2.07E-03	7.29E-04	3.27E-04	1.91E-03	3.17E-04	9.59E-04	1.71E-04	4.21E-04	3.18E-04	3.59E-03	3.59E-03	3.15E-03	9.03E-03	9.04E-03	8.09E-03	1.78E-03	3.58E-03	8.54E-04	3.73E-03	4.49E-03	5.91E-04
552397.22_4172211.6	552397.22	4172211.6	1.5	1.10E-03	1.87E-04	3.32E-04	3.73E-04	7.96E-04	2.76E-03	2.77E-03	2.42E-03	8.40E-04	3.76E-04	2.24E-03	3.72E-04	1.11E-03	1.97E-04	4.76E-04	3.59E-04	4.20E-03	4.21E-03	3.69E-03	1.34E-02	1.34E-02	1.21E-02	2.08E-03	4.20E-03	1.00E-03	4.37E-03	5.26E-03	6.92E-04
552417.22_4172211.6	552417.22	4172211.6	1.5	1.15E-03	1.97E-04	3.48E-04	3.91E-04	8.34E-04	2.89E-03	2.90E-03	2.53E-03	8.79E-04	3.93E-04	2.34E-03	3.91E-04	1.16E-03	2.06E-04	4.84E-04	3.66E-04	4.41E-03	4.41E-03	3.88E-03	1.41E-02	1.41E-02	1.30E-02	2.21E-03	4.45E-03	1.06E-03	4.63E-03	5.58E-03	7.34E-04
552437.22_4172211.6	552437.22	4172211.6	1.5	1.22E-03	2.09E-04	3.56E-04	4.02E-04	8.78E-04	3.11E-03	3.11E-03	2.72E-03	9.18E-04	4.10E-04	2.51E-03	4.17E-04	1.22E-03	2.15E-04	4.93E-04	3.72E-04	4.68E-03	4.69E-03	4.11E-03	1.51E-02	1.52E-02	1.37E-02	2.36E-03	4.75E-03	1.13E-03	4.95E-03	5.96E-03	7.83E-04
552457.22_4172211.6	552457.22	4172211.6	1.5	1.29E-03	2.20E-04	3.70E-04	4.18E-04	9.17E-04	3.29E-03	3.29E-03	2.87E-03	9.61E-04	4.29E-04	2.65E-03	4.39E-04	1.28E-03	2.25E-04	4.99E-04	3.77E-04	4.93E-03	4.94E-03	4.33E-03	1.59E-02	1.59E-02	1.43E-02	2.50E-03	5.04E-03	1.20E-03	5.25E-03	6.32E-03	8.32E-04
552477.22_4172211.6	552477.22	4172211.6	1.5	1.41E-03	2.41E-04	3.97E-04	4.51E-04	9.90E-04	3.60E-03	3.61E-03	3.15E-03	1.04E-03	4.64E-04	2.89E-03	4.79E-04	1.39E-03	2.43E-04	5.25E-04	3.96E-04	5.39E-03	5.40E-03	4.73E-03	1.56E-02	1.56E-02	1.40E-02	2.75E-03	5.54E-03	1.32E-03	5.78E-03	6.96E-03	9.14E-04
552497.22_4172211.6	552497.22	4172211.6	1.5	1.52E-03	2.59E-04	4.22E-04	4.80E-04	1.05E-03	3.89E-03	3.90E-03	3.40E-03	1.12E-03	4.97E-04	3.09E-03	5.13E-04	1.48E-03	2.59E-04	5.46E-04	4.12E-04	5.79E-03	5.81E-03	5.08E-03	1.59E-02	1.59E-02	1.42E-02	2.98E-03	6.00E-03	1.43E-03	6.26E-03	7.54E-03	9.90E-04
552517.22_4172211.6	552517.22	4172211.6	1.5	1.64E-03	2.80E-04	4.50E-04	5.12E-04	1.12E-03	4.20E-03	4.21E-03	3.67E-03	1.22E-03	5.32E-04	3.30E-03	5.47E-04	1.58E-03	2.76E-04	5.70E-04	4.29E-04	6.21E-03	6.24E-03	5.44E-03	1.64E-02	1.64E-02	1.46E-02	3.22E-03	6.50E-03	1.55E-03	6.78E-03	8.16E-03	1.07E-03
552537.22_4172211.6	552537.22	4172211.6	1.5	1.79E-03	3.05E-04	4.85E-04	5.53E-04	1.21E-03	4.59E-03	4.60E-03	4.01E-03	1.30E-03	5.77E-04	3.56E-03	5.89E-04	1.72E-03	2.98E-04	6.04E-04	4.55E-04	6.74E-03	6.76E-03	5.90E-03	1.73E-02	1.73E-02	1.55E-02	3.53E-03	7.11E-03	1.69E-03	7.42E-03	8.94E-03	1.17E-03
552557.22_4172211.6	552557.22	4172211.6	1.5	1.98E-03	3.36E-04	5.28E-04	6.03E-04	1.32E-03	5.06E-03	5.08E-03	4.42E-03	1.42E-03	6.32E-04	3.88E-03	6.40E-04	1.88E-03	3.26E-04	6.48E-04	4.88E-04	7.39E-03	7.40E-03	6.46E-03	1.86E-02	1.87E-02	1.67E-02	3.89E-03	7.85E-03	1.87E-03	8.21E-03	9.88E-03	1.30E-03
552577.22_4172211.6	552577.22	4172211.6	1.5	2.20E-03	3.75E-04	5.83E-04	6.66E-04	1.45E-03	5.65E-03	5.66E-03	4.93E-03	1.58E-03	7.01E-04	4.27E-03	7.03E-04	2.08E-03	3.60E-04	7.05E-04	5.30E-04	8.17E-03	8.20E-03	7.15E-03	2.02E-02	2.02E-02	1.80E-02	4.35E-03	8.77E-03	2.08E-03	9.17E-03	1.10E-02	1.45E-03
552597.22_4172211.6	552597.22	4172211.6	1.5	2.49E-03	4.23E-04	6.51E-04	7.44E-04	1.63E-03	6.36E-03	6.38E-03	5.58E-03	1.77E-03	7.87E-04	4.76E-03	7.84E-04	2.34E-03	4.03E-04	7.92E-04	5.85E-04	9.16E-03	9.18E-03	8.03E-03	2.19E-02	2.20E-02	1.96E-02	4.91E-03	9.91E-03	2.35E-03	1.04E-02	1.24E-02	1.63E-03
552617.22_4172211.6	552617.22	4172211.6	1.5	2.87E-03	4.87E-04	7.42E-04	8.50E-04	1.86E-03	7.35E-03	7.38E-03	6.42E-03	2.03E-03	9.01E-04	5.42E-03	8.92E-04	2.67E-03	4.61E-04	8.78E-04	6.60E-04	1.05E-02	1.05E-02	9.16E-03	2.42E-02	2.42E-02	2.15E-02	5.66E-03	1.14E-02	2.71E-03	1.20E-02	1.44E-02	1.88E-03
552637.22_4172211.6	552637.22	4172211.6	1.5	3.38E-03	5.74E-04	8.69E-04	9.95E-04	2.18E-03	8.70E-03	8.72E-03	7.60E-03	2.39E-03	1.06E-03	6.35E-03	1.04E-03	3.14E-03	5.41E-04	1.02E-03	7.64E-04	1.23E-02	1.23E-02	1.07E-02	2.70E-02	2.70E-02	2.39E-02	6.69E-03	1.35E-02	3.20E-03	1.41E-02	1.70E-02	2.22E-03
552657.22_4172211.6	552657.22	4172211.6	1.5	4.13E-03	7.00E-04	1.05E-03	1.20E-03	2.65E-03	1.06E-02	1.06E-02	9.27E-03	2.90E-03	1.28E-03	7.69E-03	1.26E-03	3.82E-03	6.55E-04	1.22E-03	9.14E-04	1.49E-02	1.50E-02	1.30E-02	3.08E-02	3.08E-02	2.72E-02	8.16E-03	1.65E-02	3.90E-03	1.72E-02	2.08E-02	2.71E-03
552677.22_4172211.6	552677.22	4172211.6	1.5	5.26E-03	8.93E-04	1.33E-03	1.52E-03	3.36E-03	1.36E-02	1.36E-02	1.18E-02	3.69E-03	1.63E-03	9.76E-03	1.60E-03	4.85E-03	8.31E-04	1.55E-03	1.15E-03	1.90E-02	1.90E-02	1.65E-02	3.44E-02	3.65E-02	3.21E-02	1.04E-02	2.10E-02	4.97E-03	2.20E-02	2.65E-02	3.45E-03
552697.22_4172211.6	552697.22	4172211.6	1.5	7.07E-03	1.20E-03	1.77E-03	2.03E-03	4.52E-03	1.82E-02	1.82E-02	1.58E-02	4.96E-03	2.18E-03	1.31E-02	2.14E-03	6.49E-03	1.11E-03	2.01E-03	1.53E-03	2.54E-02	2.55E-02	2.21E-02	4.58E-02	4.61E-02	4.08E-02	1.39E-02	2.82E-02	6.67E-03	2.95E-02	3.56E-02	4.63E-03
552717.22_4172211.6	552717.22	4172211.6	1.5	8.44E-03	1.43E-03	2.10E-03	2.41E-03	5.36E-03	2.18E-02	2.18E-02	1.90E-02	5.88E-03	2.60E-03	1.55E-02	2.55E-03	7.74E-03	1.32E-03	2.39E-03	1.79E-03	3.03E-02	3.03E-02	2.64E-02	5.29E-02	5.30E-02	4.63E-02	1.67E-02	3.37E-02	7.96E-03	3.53E-02	4.24E-02	5.51E-03
552737.22_4172211.6	552737.22	4172211.6	1.5	6.57E-03	1.11E-03	1.65E-03	1.89E-03	4.18E-03	1.69E-02	1.70E-02	1.48E-02	4.59E-03	2.03E-03	1.21E-02	1.99E-03	6.03E-03	1.03E-03	1.87E-03	1.41E-03	2.36E-02	2.37E-02	2.06E-02	4.13E-02	4.14E-02	3.62E-02	1.30E-02	2.62E-02	6.20E-03	2.75E-02	3.31E-02	4.31E-03
552757.22_4172211.6	552757.22	4172211.6	1.5	7.79E-03	1.32E-03	1.95E-03	2.23E-03	4.95E-03	2.01E-02	2.02E-02	1.76E-02	5.43E-03	2.40E-03	1.44E-02	2.35E-03	7.15E-03	1.22E-03	2.21E-03	1.66E-03	2.80E-02	2.80E-02	2.44E-02	4.89E-02	4.81E-02	4.20E-02	1.54E-02	3.11E-02	7.35E-03	3.26E-02	3.93E-02	5.11E-03
552777.22_4172211.6	552777.22	4172211.6	1.5	6.21E-03	1.05E-03	1.56E-03	1.78E-03	3.95E-03	1.60E-02	1.61E-02	1.40E-02	4.34E-03	1.92E-03	1.14E-02	1.88E-03	5.70E-03	9.76E-04	1.77E-03	1.33E-03	2.23E-02	2.24E-02	1.95E-02	3.88E-02	3.84E-02	3.35E-02	1.23E-02	2.48E-02	5.86E-03	2.61E-02	3.14E-02	4.09E-03
552797.22_4172211.6	552797.22	4172211.6	1.5	5.56E-03	9.43E-04	1.40E-03	1.60E-03	3.54E-03	1.43E-02	1.44E-02	1.25E-02	3.89E-03	1.72E-03	1.03E-02	1.68E-03	5.11E-03	8.75E-04	1.59E-03	1.20E-03	2.00E-02	2.00E-02	1.74E-02	3.42E-02	3.43E-02	2.99E-02	1.10E-02	2.22E-02	5.25E-03	2.34E-02	2.82E-02	3.68E-03
552817.22_4172211.6	552817.22	4172211.6	1.5	5.42E-03	9.20E-04	1.36E-03	1.56E-03	3.45E-03	1.40E-02	1.40E-02	1.22E-02	3.79E-03	1.68E-03	1.00E-02	1.64E-03	4.99E-03	8.54E-04	1.56E-03	1.17E-03	1.95E-02	1.96E-02	1.70E-02	3.32E-02	3.33E-02	2.90E-02	1.07E-02	2.17E-02	5.13E-03	2.29E-02	2.75E-02	3.60E-03
552837.22_4172211.6	552837.22	4172211.6	1.5	5.61E-03	9.51E-04	1.41E-03	1.61E-03	3.57E-03	1.44E-02	1.45E-02	1.26E-02	3.92E-03	1.73E-03	1.03E-02	1.69E-03	5.15E-03	8.82E-04	1.60E-03	1.21E-03	2.02E-02	2.02E-02	1.76E-02	3.41E-02	3.42E-02	2.98E-02	1.11E-02	2.24E-02	5.30E-03	2.37E-02	2.85E-02	3.73E-03
552857.22_4172211.6	552857.22	4172211.6	1.5	6.22E-03	1.05E-03	1.56E-03	1.78E-03	3.95E-03	1.60E-02	1.61E-02	1.40E-02	4.34E-03	1.92E-03	1.15E-02	1.88E-03	5.71E-03	9.77E-04	1.77E-03	1.33E-03	2.23E-02	2.24E-02	1.95E-02	3.75E-02	3.76E-02	3.27E-02	1.23E-02	2.48E-02	5.88E-03	2.62E-02	3.16E-02	4.13E-03
552877.22_4172211.6	552877.22	4172211.6	1.5	7.40E-03	1.26E-03	1.85E-03	2.11E-03	4.69E-03	1.91E-02	1.92E-02	1.67E-02	5.15E-03	2.28E-03	1.37E-02	2.23E-03	6.78E-03	1.16E-03	2.09E-03	1.57E-03	2.65E-02	2.66E-02	2.31E-02	4.45E-02	4.47E-02	3.89E-02	1.46E-02	2.95E-02	6.98E-03	3.12E-02	3.75E-02	4.91E-03
552897.22_4172211.6	552897.22	4172211.6	1.5	9.58E-03	1.62E-03	2.38E-03	2.72E-03	6.07E-03	2.47E-02	2.48E-02	2.16E-02	6.66E-03	2.94E-03	1.76E-02	2.88E-03	8.76E-03	1.50E-03	2.69E-03	2.02E-03	3.43E-02	3.44E-02	2.99E-02	5.67E-02	5.69E-02	4.95E-02	1.90E-02	3.82E-02	9.03E-03	4.02E-02	4.85E-02	6.31E-03
552917.22_4172211.6	552917.22	4172211.6	1.5	7.78E-03	1.32E-03	1.94E-03	2.22E-03	4.93E-03	2.01E-02	2.01E-02	1.75E-02	5.41E-03	2.39E-03	1.43E-02	2.34E-03	7.13E-03	1.22E-03	2.20E-03	1.65E-03	2.79E-02	2.80E-02	2.43E-02	4.62E-02	4.62E-02	4.02E-02	1.54E-02	3.10E-02	7.34E-03	3.28E-02	3.95E-02	5.15E-03
552937.22_4172211.6	552937.22	4172211.6	1.5	9.00E-03	1.53E-03	2.24E-03	2.56E-03	5.70E-03	2.32E-02	2.33E-02	2.03E-02	6.26E-03	2.76E-03	1.65E-02	2.71E-03	8.24E-03	1.41E-03	2.53E-03	1.90E-03	3.22E-02	3.23E-02	2.81E-02	5.32E-02	5.33E-02	4.63E-02	1.78E-02	3.59E-02	8.49E-03	3.79E-02	4.56E-02	5.95E-03
552957.22_4172211.6	552957.22	4172211.6	1.5	9.17E-03	1.56E-03	2.28E-03	2.61E-03	5.81E-03	2.37E-02	2.37E-02	2.07E-02	6.38E-03	2.82E-03	1.68E-02	2.76E-03	8.40E-03	1.44E-03	2.58E-03	1.94E-03	3.29E-02	3.29E-02	2.87E-02	5.41E-02	5.43E-02	4.72E-02	1.82E-02	3.66E-02	8.65E-03	3.86E-02	4.65E-02	6.06E-03
552977.22_4172211.6	552977.22	4172211.6	1.5	8.82E-03	1.50E-03	2.19E-03	2.51E-03	5.59E-03	2.28E-02	2.28E-02	1.99E-02	6.13E-03	2.71E-03	1.62E-02	2.65E-03	8.07E-03	1.38E-03	2.49E-03	1.87E-03	3.16E-02	3.17E-02	2.75E-02	5.20E-02	5.21E-02	4.53E-02	1.75E-02	3.52E-02	8.32E-03	3.71E-02	4.47E-02	5.83E-03
552997.22_4172211.6	552997.22	4172211.6	1.5	9.18E-03	1.56E-03	2.28E-03	2.61E-03	5.81E-03	2.37E-02	2.38E-02	2.07E-02	6.38E-03	2.82E-03	1.68E-02	2.76E-03	8.41E-03	1.44E-03	2.59E-03	1.94E-03	3.29E-02	3.30E-02	2.87E-02	5.40E-02	5.42E-02	4.71E-02	1.82E-02	3.66E-02	8.66E-03	3.86E-02	4.65E-02	6.06E-03
553017.22_4172211.6	553017.22	4172211.6	1.5	1.03E-02	1.74E-03	2.54E-03	2.92E-03	6.50E-03	2.65E-02	2.66E-02	2.32E-02	7.14E-03	3.15E-03	1.88E-02	3.09E-03	9.40E-03	1.61E-03	2.89E-03	2.17E-03	3.68E-02	3.69E-02	3.21E-02	6.03E-02	6.05E-02	5.26E-02	2.03E-02	4.10E-02	9.69E-03	4.32E-02	5.20E-02	6.77E-03
553037.22_4172211.6	553037.22	4172211.6	1.5	9.96E-03	1.69E-03	2.47E-03	2.83E-03	6.31E-03	2.57E-02	2.58E-02	2.25E-02	6.93E-03	3.06E-03	1.83E-02	2.99E-03	9.12E-03	1.56E-03	2.81E-03	2.11E-03	3.57E-02	3.58E-02	3.11E-02	5.85E-02	5.86E-02	5.09E-02	1.97E-02	3.97E-02	9.39E-03	4.19E-02	5.04E-02	6.56E-03
553057.22_4172211.6	553057.22	4172211.6	1.5	9.90E-03	1.68E-03	2.45E-03	2.81E-03	6.27E-03	2.56E-02	2.56E-02	2.23E-02	6.89E-03	3.04E-03	1.82E-02	2.97E-03	9.07E-03	1.55E-03	2.79E-03	2.09E-03	3.55E-02	3.56E-02	3.09E-02	5.81E-02	5.82E-02	5.06E-02	1.96E-02	3.95E-02	9.33E-03	4.16E-02	5.01E-02	6.52E-03
553077.22_4172211.6	553077.22	4172211.6	1.5	1.12E-02	1.89E-03	2.76E-03	3.17E-03	7.06E-03	2.88E-02	2.89E-02	2.52E-02	7.76E-03	3.43E-03	2.05E-02	3.35E-03	1.02E-02	1.75E-03	3.14E-03	2.36E-03	4.00E-02	4.01E-02	3.48E-02	6.54E-02	6.56E-02	5.70E-02	2.21E-02	4.45E-02	1.05E-02	4.69E-02	5.64E-02	7.34E-03
553097.22_4172211.6	553097.22	4172211.6	1.5	9.94E-03	1.69E-03	2.46E-03	2.82E-03	6.29E-03	2.57E-02	2.57E-02	2.24E-02	6.91E-03	3.05E-03	1.82E-02	2.99E-03	9.10E-03	1.56E-03	2.80E-03	2.11E-03	3.56E-02	3.57E-02	3.10E-02	5.82E-02	5.84E-02	5.07E-02	1.97E-02	3.96E-02	9.36E-03	4.18E-02	5.03E-02	6.54E-03
553117.22_4172211.6	553117.22	4172211.6	1.5	7.71E-03	1.31E-03	1.91E-03	2.20E-03	4.88E-03	1.99E-02	2.00E-02	1.74E-02	5.37E-03	2.37E-03	1.41E-02	2.32E-03	7.07E-03	1.21E-03	2.20E-03	1.65E-03	2.76E-02	2.77E-02	2.41E-02	4.52E-02	4.53E-02	3.94E-02	1.52E-02	3.07E-02	7.26E-03	3.25E-02	3.91E-02	5.10E-03
553137.22_4172211.6	553137.22	4172211.6	1.5	6.19E-03	1.05E-03	1.54E-03	1.77E-03	3.92E-03	1.60E-02	1.60E-02	1.40E-02	4.32E-03	1.91E-03	1.14E-02	1.87E-03	5.70E-03	9.75E-04	1.78E-03	1.34E-03	2.22E-02	2.23E-02	1.94E-02	3.63E-02	3.64E-02	3.17E-02	1.23E-02	2.47E-02	5.84E-03	2.62E-02	3.15E-02	4.12E-03
553157.22_4172211.6	553157.22	4172211.6	1.5	4.22E-03	7.16E-04	1.06E-03	1.22E-03	2.68E-03	1.09E-02	1.09E-02	9.50E-03	2.96E-03	1.31E-03	7.78E-03	1.27E-03	3.90E-03	6.68E-04	1.25E-03	9.36E-04	1.52E-02	1.52E-02	1.33E-02	2.48E-02	2.49E-02	2.16E-02	8.35E-03	1.68E-02	3.98E-03	1.79E-02	2.16E-02	2.84E-03
553177.22_4172211.6	553177.22	4172211.6	1.5	3.38E-03	5.74E-04	8.54E-04	9.82E-04	2.15E-03	8.71E-03	8.73E-03	7.60E-03	2.38E-03	1.05E-03	6.25E-03	1.02E-03	3.14E-03	5.39E-04	1.02E-03	7.66E-04	1.22E-02	1.23E-02	1.07E-02	1.99E-02	2.00E-02	1.74E-02	6.69E-03	1.35E-02	3.19E-03	1.44E-02	1.74E-02	2.29E-03
553197.22_4172211.6	553197.22	4172211.6	1.5	2.81E-03	4.77E-04	7.16E-04	8.23E-04	1.79E-03	7.24E-03	7.26E-03	6.32E-03	1.99E-03	8.79E-04	5.21E-03	8.55E-04	2.62E-03	4.51E-04	8.67E-04	6.52E-04	1.02E-02	1.02E-02	8.90E-03	1.66E-02	1.66E-02	1.45E-02	5.56E-03	1.12E-02	2.65E-03	1.21E-02	1.45E-02	1.92E-03
553217.22_4172211.6	553217.22	4172211.6	1.5	2.36E-03	4.00E-04	6.04E-04	6.95E-04	1.51E-03	6.08E-03	6.09E-03	5.30E-03	1.67E-03	7.40E-04	4.38E-03	7.19E-04	2.21E-03	3.80E-04	7.43E-04	5.50E-04	8.57E-03	8.59E-03	7.48E-03	1.39E-02	1.40E-02	1.21E-02	4.66E-03	9.39E-03	2.23E-03	1.01E-02	1.22E-02	1.62E-03
553237.22_4172211.6	553237.22	4172211.6	1.5	2.08E-03	3.52E-04	5.34E-04	6.14E-04	1.33E-03	5.37E-03	5.38E-03	4.66E-03	1.48E-03	6.55E-04	3.87E-03	6.36E-04	1.96E-03	3.37E-04	6.45E-04	4.87E-04	7.58E-03	7.58E-03	6.61E-03	1.23E-02	1.23E-02	1.07E-02	4.12E-03	8.27E-03	1.98E-03	8.95E-03	1.08E-02	1.43E-03
553257.22_4172211.6	553257.22	4172211.6	1.5	1.84E-03	3.12E-04	4.78E-04	5.49E-04	1.18E-03	4.71E-03	4.73E-03	4.12E-03	1.32E-03	5.83E-04	3.44E-03	5.65E-04	1.74E-03	3.01E-04	6.03E-04	4.54E-04	6.71E-03	6.73E-03	5.86E-03	1.09E-02	1.09E-02	9.47E-03	3.63E-03	7.32E-03	1.73E-03	7.94E-03	9.56E-03	1.28E-03
553277.22_4172211.6	553277.22	4172211.6	1.5	1.65E-03	2.81E-04	4.33E-04	4.97E-04	1.07E-03	4.23E-03	4.25E-03	3.70E-03	1.19E-03	5.27E-04	3.10E-03	5.10E-04	1.57E-03	2.72E-04	5.52E-04	4.16E-04	6.04E-03	6.06E-03	5.28E-03	9.76E-03	9.79E-03	8.52E-03	3.26E-03	6.57E-03	1.56E-03	7.15E-03	8.61E-03	1.15E-03
553297.22_4172211.6	553297.22	4172211.6	1.5	1.49E-03	2.53E-04	3.93E-04	4.50E-04

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ocks_A1/A2/A3/A4	ocks_A1/A2/A3	Blocks_A6/A7	ocks_A8/A9	Block_A10	ocks_A11/A12	ocks_A11/A12/A6	ocks_A11/A12	ocks_B1/B2/B3	ocks_B1/B2/B4	B5/B8/B11	B5/B8/B11	ocks_B6/B7/B8	ocks_B6/B7/B9	Blocks_B10/B11	Blocks_B10/B9	Blocks_C2/C3	Blocks_C2/C4	Blocks_C2/C5	Blocks_C4/C5	Blocks_C4/C6	Block_C4/C7	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2041	2042	
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
553537.22_4172231.6	553537.22	4172231.6	1.5	7.18E-04	1.22E-04	2.03E-04	2.38E-04	4.77E-04	1.81E-03	1.82E-03	1.58E-03	5.57E-04	2.49E-04	1.42E-03	2.35E-04	7.24E-04	1.28E-04	2.81E-04	2.12E-04	2.61E-03	2.62E-03	2.28E-03	4.16E-03	4.17E-03	3.63E-03	1.40E-03	2.81E-03	6.70E-04	3.16E-03	3.80E-03	5.21E-04
553557.22_4172231.6	553557.22	4172231.6	1.5	6.92E-04	1.18E-04	1.98E-04	2.32E-04	4.61E-04	1.74E-03	1.75E-03	1.52E-03	5.40E-04	2.42E-04	1.37E-03	2.27E-04	7.00E-04	1.23E-04	2.72E-04	2.05E-04	2.51E-03	2.52E-03	2.20E-03	4.00E-03	4.01E-03	3.49E-03	1.34E-03	2.71E-03	6.45E-04	3.04E-03	3.66E-03	5.03E-04
553577.22_4172231.6	553577.22	4172231.6	1.5	6.65E-04	1.13E-04	1.91E-04	2.25E-04	4.44E-04	1.67E-03	1.68E-03	1.46E-03	5.22E-04	2.34E-04	1.32E-03	2.19E-04	6.74E-04	1.19E-04	2.62E-04	1.98E-04	2.41E-03	2.41E-03	2.11E-03	3.83E-03	3.84E-03	3.35E-03	1.29E-03	2.60E-03	6.19E-04	2.93E-03	3.53E-03	4.85E-04
553597.22_4172231.6	553597.22	4172231.6	1.5	6.40E-04	1.09E-04	1.86E-04	2.19E-04	4.29E-04	1.61E-03	1.61E-03	1.41E-03	5.05E-04	2.26E-04	1.28E-03	2.12E-04	6.51E-04	1.15E-04	2.53E-04	1.91E-04	2.31E-03	2.32E-03	2.02E-03	3.68E-03	3.69E-03	3.22E-03	1.24E-03	2.50E-03	5.95E-04	2.82E-03	3.40E-03	4.68E-04
553617.22_4172231.6	553617.22	4172231.6	1.5	6.17E-04	1.05E-04	1.80E-04	2.12E-04	4.14E-04	1.55E-03	1.56E-03	1.36E-03	4.88E-04	2.19E-04	1.24E-03	2.05E-04	6.29E-04	1.11E-04	2.45E-04	1.85E-04	2.23E-03	2.23E-03	1.95E-03	3.55E-03	3.56E-03	3.09E-03	1.19E-03	2.41E-03	5.73E-04	2.72E-03	3.28E-03	4.52E-04
553637.22_4172231.6	553637.22	4172231.6	1.5	5.94E-04	1.01E-04	1.76E-04	2.08E-04	4.02E-04	1.49E-03	1.50E-03	1.30E-03	4.73E-04	2.12E-04	1.19E-03	1.98E-04	6.07E-04	1.08E-04	2.37E-04	1.79E-04	2.14E-03	2.15E-03	1.87E-03	3.41E-03	3.42E-03	2.97E-03	1.15E-03	2.32E-03	5.52E-04	2.62E-03	3.15E-03	4.35E-04
553657.22_4172231.6	553657.22	4172231.6	1.5	5.72E-04	9.75E-05	1.71E-04	2.03E-04	3.89E-04	1.44E-03	1.44E-03	1.26E-03	4.58E-04	2.06E-04	1.15E-03	1.91E-04	5.87E-04	1.04E-04	2.28E-04	1.72E-04	2.06E-03	2.06E-03	1.80E-03	3.28E-03	3.29E-03	2.86E-03	1.11E-03	2.23E-03	5.31E-04	2.52E-03	3.04E-03	4.20E-04
553677.22_4172231.6	553677.22	4172231.6	1.5	5.52E-04	9.41E-05	1.67E-04	1.98E-04	3.77E-04	1.38E-03	1.39E-03	1.21E-03	4.44E-04	1.99E-04	1.11E-03	1.85E-04	5.68E-04	1.01E-04	2.21E-04	1.67E-04	1.98E-03	1.99E-03	1.74E-03	3.16E-03	3.17E-03	2.76E-03	1.07E-03	2.15E-03	5.12E-04	2.44E-03	2.93E-03	4.06E-04
553697.22_4172231.6	553697.22	4172231.6	1.5	5.35E-04	9.12E-05	1.63E-04	1.94E-04	3.67E-04	1.34E-03	1.34E-03	1.17E-03	4.31E-04	1.94E-04	1.08E-03	1.79E-04	5.50E-04	9.77E-05	2.15E-04	1.62E-04	1.92E-03	1.93E-03	1.68E-03	3.06E-03	3.07E-03	2.68E-03	1.03E-03	2.08E-03	4.96E-04	2.36E-03	2.84E-03	3.93E-04
553717.22_4172231.6	553717.22	4172231.6	1.5	5.18E-04	8.84E-05	1.60E-04	1.90E-04	3.58E-04	1.30E-03	1.30E-03	1.13E-03	4.19E-04	1.88E-04	1.05E-03	1.74E-04	5.34E-04	9.49E-05	2.08E-04	1.57E-04	1.85E-03	1.86E-03	1.62E-03	2.95E-03	2.96E-03	2.58E-03	9.98E-04	2.01E-03	4.80E-04	2.28E-03	2.75E-03	3.81E-04
553737.22_4172231.6	553737.22	4172231.6	1.5	5.03E-04	8.58E-05	1.57E-04	1.86E-04	3.49E-04	1.26E-03	1.26E-03	1.10E-03	4.08E-04	1.83E-04	1.02E-03	1.69E-04	5.19E-04	9.22E-05	2.01E-04	1.52E-04	1.79E-03	1.80E-03	1.57E-03	2.86E-03	2.86E-03	2.49E-03	9.68E-04	1.95E-03	4.66E-04	2.22E-03	2.67E-03	3.70E-04
553757.22_4172231.6	553757.22	4172231.6	1.5	4.88E-04	8.33E-05	1.54E-04	1.82E-04	3.41E-04	1.22E-03	1.22E-03	1.07E-03	3.97E-04	1.79E-04	9.88E-04	1.64E-04	5.04E-04	8.97E-05	1.95E-04	1.48E-04	1.74E-03	1.74E-03	1.52E-03	2.77E-03	2.77E-03	2.42E-03	9.39E-04	1.89E-03	4.52E-04	2.15E-03	2.59E-03	3.59E-04
553777.22_4172231.6	553777.22	4172231.6	1.5	4.75E-04	8.10E-05	1.51E-04	1.79E-04	3.33E-04	1.18E-03	1.19E-03	1.03E-03	3.87E-04	1.74E-04	9.61E-04	1.60E-04	4.91E-04	8.73E-05	1.90E-04	1.43E-04	1.68E-03	1.69E-03	1.47E-03	2.68E-03	2.69E-03	2.34E-03	9.12E-04	1.84E-03	4.39E-04	2.09E-03	2.51E-03	3.48E-04
553797.22_4172231.6	553797.22	4172231.6	1.5	4.62E-04	7.89E-05	1.48E-04	1.76E-04	3.24E-04	1.15E-03	1.16E-03	1.00E-03	3.77E-04	1.70E-04	9.34E-04	1.55E-04	4.78E-04	8.50E-05	1.84E-04	1.39E-04	1.63E-03	1.64E-03	1.43E-03	2.60E-03	2.61E-03	2.27E-03	8.86E-04	1.79E-03	4.27E-04	2.03E-03	2.44E-03	3.38E-04
553817.22_4172231.6	553817.22	4172231.6	1.5	4.50E-04	7.68E-05	1.46E-04	1.72E-04	3.19E-04	1.12E-03	1.12E-03	9.77E-04	3.67E-04	1.65E-04	9.09E-04	1.51E-04	4.65E-04	8.28E-05	1.79E-04	1.35E-04	1.59E-03	1.59E-03	1.39E-03	2.53E-03	2.53E-03	2.21E-03	8.62E-04	1.74E-03	4.15E-04	1.97E-03	2.37E-03	3.29E-04
553837.22_4172231.6	553837.22	4172231.6	1.5	4.38E-04	7.49E-05	1.44E-04	1.69E-04	3.12E-04	1.09E-03	1.09E-03	9.50E-04	3.58E-04	1.61E-04	8.84E-04	1.47E-04	4.53E-04	8.07E-05	1.74E-04	1.31E-04	1.54E-03	1.54E-03	1.35E-03	2.45E-03	2.46E-03	2.14E-03	8.39E-04	1.69E-03	4.04E-04	1.91E-03	2.30E-03	3.20E-04
553857.22_4172231.6	553857.22	4172231.6	1.5	4.28E-04	7.30E-05	1.42E-04	1.66E-04	3.06E-04	1.06E-03	1.06E-03	9.25E-04	3.49E-04	1.57E-04	8.61E-04	1.43E-04	4.41E-04	7.87E-05	1.69E-04	1.28E-04	1.50E-03	1.50E-03	1.31E-03	2.39E-03	2.39E-03	2.08E-03	8.16E-04	1.65E-03	3.94E-04	1.86E-03	2.24E-03	3.11E-04
553877.22_4172231.6	553877.22	4172231.6	1.5	4.17E-04	7.13E-05	1.39E-04	1.62E-04	2.99E-04	1.03E-03	1.03E-03	9.01E-04	3.41E-04	1.53E-04	8.38E-04	1.39E-04	4.30E-04	7.68E-05	1.64E-04	1.24E-04	1.46E-03	1.46E-03	1.27E-03	2.32E-03	2.33E-03	2.03E-03	7.95E-04	1.60E-03	3.84E-04	1.81E-03	2.18E-03	3.02E-04
553897.22_4172231.6	553897.22	4172231.6	1.5	4.07E-04	6.96E-05	1.37E-04	1.60E-04	2.94E-04	1.00E-03	1.01E-03	8.78E-04	3.32E-04	1.50E-04	8.17E-04	1.36E-04	4.20E-04	7.49E-05	1.60E-04	1.21E-04	1.42E-03	1.42E-03	1.24E-03	2.26E-03	2.26E-03	1.97E-03	7.75E-04	1.56E-03	3.74E-04	1.76E-03	2.12E-03	2.94E-04
553917.22_4172231.6	553917.22	4172231.6	1.5	3.98E-04	6.81E-05	1.35E-04	1.58E-04	2.88E-04	9.78E-04	9.81E-04	8.57E-04	3.24E-04	1.46E-04	7.96E-04	1.32E-04	4.09E-04	7.31E-05	1.56E-04	1.18E-04	1.38E-03	1.38E-03	1.21E-03	2.20E-03	2.20E-03	1.92E-03	7.56E-04	1.52E-03	3.65E-04	1.71E-03	2.06E-03	2.86E-04
553977.22_4172231.6	553977.22	4172231.6	1.5	3.88E-04	5.85E-05	1.41E-04	1.60E-04	2.46E-04	7.67E-04	7.69E-04	6.74E-04	3.02E-04	1.38E-04	6.24E-04	1.04E-04	3.80E-04	7.04E-05	1.92E-04	1.46E-04	1.18E-03	1.18E-03	1.04E-03	1.75E-03	1.75E-03	1.53E-03	5.62E-04	1.13E-03	2.72E-04	1.17E-03	1.41E-03	1.87E-04
553997.22_4172231.6	553997.22	4172231.6	1.5	3.46E-04	5.98E-05	1.43E-04	1.63E-04	2.52E-04	7.88E-04	7.90E-04	6.92E-04	3.10E-04	1.42E-04	6.42E-04	1.07E-04	3.90E-04	7.22E-05	1.99E-04	1.51E-04	1.22E-03	1.22E-03	1.08E-03	1.81E-03	1.81E-03	1.58E-03	5.77E-04	1.16E-03	2.79E-04	1.20E-03	1.45E-03	1.92E-04
554017.22_4172231.6	554017.22	4172231.6	1.5	3.55E-04	6.13E-05	1.46E-04	1.66E-04	2.58E-04	8.07E-04	8.09E-04	7.12E-04	3.18E-04	1.45E-04	6.62E-04	1.11E-04	4.00E-04	7.41E-05	2.07E-04	1.57E-04	1.25E-03	1.25E-03	1.11E-03	1.87E-03	1.87E-03	1.64E-03	5.95E-04	1.19E-03	2.87E-04	1.24E-03	1.49E-03	1.98E-04
554037.22_4172231.6	554037.22	4172231.6	1.5	3.64E-04	6.29E-05	1.48E-04	1.69E-04	2.68E-04	8.37E-04	8.40E-04	7.35E-04	3.27E-04	1.49E-04	6.86E-04	1.14E-04	4.13E-04	7.63E-05	2.15E-04	1.63E-04	1.32E-03	1.32E-03	1.16E-03	1.95E-03	1.95E-03	1.71E-03	6.15E-04	1.24E-03	2.97E-04	1.28E-03	1.54E-03	2.05E-04
554057.22_4172231.6	554057.22	4172231.6	1.5	3.76E-04	6.48E-05	1.52E-04	1.73E-04	2.77E-04	8.66E-04	8.69E-04	7.61E-04	3.36E-04	1.54E-04	7.11E-04	1.19E-04	4.26E-04	7.87E-05	2.24E-04	1.70E-04	1.38E-03	1.38E-03	1.22E-03	2.03E-03	2.04E-03	1.79E-03	6.37E-04	1.28E-03	3.08E-04	1.33E-03	1.60E-03	2.12E-04
554077.22_4172231.6	554077.22	4172231.6	1.5	3.88E-04	6.69E-05	1.55E-04	1.77E-04	2.87E-04	8.98E-04	9.00E-04	7.88E-04	3.46E-04	1.58E-04	7.39E-04	1.23E-04	4.39E-04	8.12E-05	2.33E-04	1.76E-04	1.44E-03	1.44E-03	1.27E-03	2.13E-03	2.13E-03	1.87E-03	6.61E-04	1.33E-03	3.19E-04	1.38E-03	1.66E-03	2.20E-04
554097.22_4172231.6	554097.22	4172231.6	1.5	4.05E-04	6.99E-05	1.60E-04	1.83E-04	3.00E-04	9.42E-04	9.45E-04	8.27E-04	3.64E-04	1.66E-04	7.77E-04	1.30E-04	4.56E-04	8.46E-05	2.43E-04	1.86E-04	1.50E-03	1.50E-03	1.33E-03	2.23E-03	2.23E-03	1.96E-03	6.95E-04	1.40E-03	3.36E-04	1.45E-03	1.75E-03	2.32E-04
554117.22_4172231.6	554117.22	4172231.6	1.5	4.28E-04	7.37E-05	1.68E-04	1.91E-04	3.16E-04	9.97E-04	1.00E-03	8.75E-04	3.79E-04	1.73E-04	8.24E-04	1.38E-04	4.81E-04	8.86E-05	2.59E-04	1.97E-04	1.64E-03	1.64E-03	1.44E-03	2.43E-03	2.44E-03	2.14E-03	7.37E-04	1.49E-03	3.56E-04	1.54E-03	1.85E-03	2.46E-04
554137.22_4172231.6	554137.22	4172231.6	1.5	4.40E-04	7.58E-05	1.71E-04	1.95E-04	3.25E-04	1.03E-03	1.03E-03	9.03E-04	3.87E-04	1.77E-04	8.52E-04	1.42E-04	4.91E-04	9.03E-05	2.67E-04	2.03E-04	1.70E-03	1.70E-03	1.50E-03	2.54E-03	2.55E-03	2.24E-03	7.61E-04	1.53E-03	3.68E-04	1.59E-03	1.91E-03	2.54E-04
554157.22_4172231.6	554157.22	4172231.6	1.5	4.43E-04	7.63E-05	1.70E-04	1.94E-04	3.29E-04	1.04E-03	1.04E-03	9.13E-04	3.88E-04	1.77E-04	8.65E-04	1.44E-04	4.92E-04	9.03E-05	2.69E-04	2.04E-04	1.72E-03	1.73E-03	1.52E-03	2.60E-03	2.61E-03	2.29E-03	7.71E-04	1.55E-03	3.72E-04	1.61E-03	1.94E-03	2.57E-04
554177.22_4172231.6	554177.22	4172231.6	1.5	4.49E-04	7.73E-05	1.70E-04	1.94E-04	3.34E-04	1.06E-03	1.06E-03	9.29E-04	3.90E-04	1.78E-04	8.84E-04	1.48E-04	4.96E-04	9.08E-05	2.71E-04	2.05E-04	1.76E-03	1.76E-03	1.55E-03	2.68E-03	2.69E-03	2.37E-03	7.85E-04	1.58E-03	3.79E-04	1.64E-03	1.98E-03	2.62E-04
554197.22_4172231.6	554197.22	4172231.6	1.5	4.67E-04	8.03E-05	1.74E-04	1.98E-04	3.40E-04	1.08E-03	1.08E-03	9.47E-04	4.01E-04	1.83E-04	9.25E-04	1.54E-04	5.11E-04	9.35E-05	2.79E-04	2.12E-04	1.84E-03	1.84E-03	1.62E-03	2.80E-03	2.80E-03	2.48E-03	8.21E-04	1.65E-03	3.96E-04	1.72E-03	2.07E-03	2.74E-04
554217.22_4172231.6	554217.22	4172231.6	1.5	4.86E-04	8.35E-05	1.79E-04	2.03E-04	3.59E-04	1.15E-03	1.16E-03	1.01E-03	4.14E-04	1.88E-04	9.68E-04	1.62E-04	5.28E-04	9.63E-05	2.86E-04	2.17E-04	1.92E-03	1.92E-03	1.69E-03	3.05E-03	3.06E-03	2.70E-03	8.59E-04	1.73E-03	4.14E-04	1.80E-03	2.16E-03	2.87E-04
554237.22_4172231.6	554237.22	4172231.6	1.5	5.06E-04	8.69E-05	1.83E-04	2.07E-04	3.73E-04	1.21E-03	1.21E-03	1.06E-03	4.27E-04	1.94E-04	1.02E-03	1.70E-04	5.47E-04	9.95E-05	2.92E-04	2.21E-04	2.00E-03	2.00E-03	1.76E-03	3.28E-03	3.29E-03	2.90E-03	9.00E-04	1.81E-03	4.34E-04	1.89E-03	2.27E-03	3.01E-04
554257.22_4172231.6	554257.22	4172231.6	1.5	5.30E-04	9.10E-05	1.89E-04	2.13E-04	3.89E-04	1.27E-03	1.27E-03	1.11E-03	4.43E-04	2.01E-04	1.07E-03	1.79E-04	5.69E-04	1.03E-04	2.99E-04	2.27E-04	2.09E-03	2.10E-03	1.85E-03	3.57E-03	3.58E-03	3.16E-03	9.49E-04	1.91E-03	4.58E-04	1.99E-03	2.40E-03	3.17E-04
554277.22_4172231.6	554277.22	4172231.6	1.5	5.64E-04	9.67E-05	1.97E-04	2.22E-04	4.13E-04	1.36E-03	1.36E-03	1.19E-03	4.67E-04	2.11E-04	1.15E-03	1.91E-04	6.03E-04	1.09E-04	3.11E-04	2.35E-04	2.23E-03	2.23E-03	1.98E-03	3.98E-03	3.99E-03	3.53E-03	1.02E-03	2.05E-03	4.91E-04	2.14E-03	2.57E-03	3.41E-04
554297.22_4172231.6	554297.22	4172231.6	1.5	6.27E-04	1.07E-04	2.13E-04	2.40E-04	4.57E-04	1.52E-03	1.53E-03	1.34E-03	5.12E-04	2.31E-04	1.28E-03	2.13E-04	6.65E-04	1.20E-04	3.35E-04	2.54E-04	2.48E-03	2.48E-03	2.18E-03	4.69E-03	4.70E-03	4.17E-03	1.40E-03	3.36E-04	4.95E-03	2.89E-03	3.82E-04	
554317.22_4172231.6	554317.22	4172231.6	1.5	7.52E-04	1.29E-04	2.50E-04	2.81E-04	5.44E-04	1.84E-03	1.84E-03	1.61E-03	6.05E-04	2.73E-04	1.52E-03	2.54E-04	7.87E-04	1.41E-04	3.83E-04	2.90E-04	2.95E-03	2.95E-03	2.60E-03	6.07E-03	6.08E-03	5.41E-03	1.38E-03	2.78E-03	6.64E-04	2.90E-03	3.49E-03	4.60E-04
554337.22_4172231.6	554337.22	4172231.6	1.5	8.29E-04	1.42E-04	2.71E-04	3.04E-04	6.01E-04	2.04E-03	2.05E-03	1.79E-03	6.62E-04	2.98E-04	1.68E-03	2.81E-04	8.63E-04	1.55E-04	4.12E-04	3.12E-04	3.23E-03	3.24E-03	2.85E-03	7.21E-03	7.22E-03	6.44E-03	1.53E-03	3.09E-03	7.36E-04	3.21E-03	3.87E-03	5.11E-04
554357.22_4172231.6	554357.22	4172231.6	1.5	9.14E-04	1.56E-04	2.93E-04	3.29E-04	6.65E-04	2.27E-03	2.27E-03	1.98E-03	7.23E-04	3.25E-04	1.86E-03	3.11E-04	9.48E-04	1.70E-04	4.44E-04	3.36E-04	3.56E-03	3.56E-03	3.13E-03	8.69E-03	8.71E-03	7.79E-03	1.70E-03	3.43E-03	8.17E-04	3.57E-03	4.30E-03	5.66E-04
554377.22_4172231.6	554377.22	4172231.6	1.5	1.06E-03	1.82E-04	3.34E-04	3.76E-04	7.78E-04	2.61E-03	2.61E-03	2.29E-03	8.49E-04	3.85E-04	2.19E-03	3.65E-04	1.10E-03	1.97E-04	5.10E-04	3.86E-04	4.17E-03	4.18E-03	3.68E-03	8.98E-03	8.99E-03	8.04E-03	1.76E-03	3.55E-03	9.06E-04	4.19E-03	4.96E-03	6.51E-04
554397.22_4172231.6	554397.22	4172231.6	1.5	1.12E-03	1.91E-04	3.43E-04	3.85E-04	8.17E-04	2.81E-03	2.82E-03	2.46E-03	8.66E-04	3.88E-04	2.31E-03	3.85E-04	1.15E-03	2.04E-04	5.17E-04	3.91E-04	4.37E-03	4.38E-03	3.84E-03	1.41E-02	1.41E-02	1.28E-02	2.11E-03	4.26E-03	1.02E-03	4.44E-03	5.34E-03	7.03E-04
554417.22_4172231.6	554417.22	4172231.6	1.5	1.18E-03	2.02E-04	3.55E-04	4.00E-04	8.61E-04	2.99E-03	2.99E-03	2.61E-03	9.05E-04	4.05E-04	2.45E-03	4.08E-04	1.20E-03	2.14E-04	5.24E-04	3.96E-04	4.62E-03	4.63E-03	4.06E-03	1.48E-02	1.48E-02	1.33E-02	2.25E-03	4.54E-03	1.08E-03	4.73E-03	5.70E-03	7.49E-04
554437.22_4172231.6	554437.22	4172231.6	1.5	1.25E-03	2.12E-04	3.66E-04	4.14E-04	9.01E-04	3.16E-03	3.17E-03	2.76E-03	9.43E-04	4.22E-04	2.59E-03	4.30E-04	1.26E-03	2.22E-04	5.28E-04	3.99E-04	4.86E-03	4.87E-03	4.27E-03	1.55E-02	1.55E-02	1.40E-02	2.39E-03	4.82E-03	1.15E-03	5.02E-03	6.05E-03	7.96E-04
554457.22_4172231.6	554457.22	4172231.6	1.5	1.35E-03	2.29E-04	3.88E-04	4.39E-04	9.63E-04	3.42E-03	3.43E-03	2.99E-03	1.01E-03	4.50E-04	2.80E-03	4.65E-04	1.34E-03	2.37E-04	5.45E-04	4.11E-04	5.25E-03	5.26E-03	4.61E-03	1.53E-02	1.53E-02	1.38E-02	2.60E-03	5.24E-03	1.25E-03	5.46E-03	6.57E-03	8.64E-04
554477.22_4172231.6	554477.22	4172231.6	1.5	1.44E-03	2.45E-04	4.08E-04	4.63E-04	1.02E-03	3.67E-03	3.68E-03	3.21E-03	1.07E-03	4.77E-04	2.98E-03	4.96E-04	1.42E-03	2.50E-04	5.57E-04	4.20E-04	5.61E-03	5.62E-03	4.92E-03	1.56E-02	1.56E-02	1.40E-02	2.80E-03	5.64E-03	1.34E-03	5.88E-03	7.07E-03	9.30E-04
554497.22_4172231.6	554497.22	4172231.6	1.5	1.55E-03	2.63E-04	4.31E-04	4.90E-04	1.08E-03	3.95E-03	3.96E-03	3.45E-03	1.14E-03	5.07E-04	3.18E-03	5.28E-04	1.51E-03	2.65E-04	5.73E-04	4.32E-04	5.99E-03	6.01E-03	5.26E-03	1.60E-02	1.60E-02	1.43E-02	3.02E-03	6.08E-03	1.45E-03	6.34E-03	7.63E-03	1.00E-03
554517.22_4172231.6	554517.22	4172231.6	1.5	1.67E-03	2.84E-04	4.59E-04	5.22E-04	1.15E-03	4.26E-03	4.27E-03	3.73E-03	1.22E-03	5.43E-04	3.40E-03	5.63E-04	1.62E-03	2.83E-04	5.95E-04	4.49E-04	6.43E-03	6.44E-03	5.64E-03	1.68E-02	1.69E-02	1.51E-02	3.27E-03	6.58E-03	1.57E-03	6.87E-03	8.27E-03	1.09E-03
554537.22_4172231.6	554537.22	4172231.6	1.5	1.83E-03	3.11E-04	4.96E-04	5.66E-04	1.24E-03	4.68E-03	4.69E-03	4.09E-03	1.33E-03	5.91E-04	3.68E-03	6.09E-04	1.76E-03	3.06E-04	6.15E-04	4.75E-04	7.00E-03	7.00E-03	6.13E-03	1.81E-02	1.82E-02	1.63E-02	3.59E-03	7.24E-03	1.72E-03	7.56E-03	9.10E-03	1.19E-03
554557.22_4172231.6	554557.22	4172231.6	1.5	2.02E-03	3.43E-04	5.41E-04	6.18E-04	1.35E-03	5.15E-03	5.17E-03	4.51E-03	1.46E-03	6.47E-04	4.00E-03	6.61E-04	1.92E-03	3.34E-04	6.73E-04	5.00E-04	7.67E-03	7.67E-03	6.73E-03	1.96E-02	1.96E-02	1.75E-02	3.95E-03	8.00E-03	1.90E-03	8.36E-03	1.01E-02	1.32E-03
554577.22_4172231.6	554577.22	4172231.6	1.5	2.25E-03	3.82E-04	5.96E-04	6.82E-04	1.49E-03	5.76E-03	5.78E-03	5.03E-03	1.62E-03	7.17E-04	4.40E-03	7.25E-04	2.13E-03	3.69E-04	7.33E-04	5.52E-04	8.46E-03	8.48E-03	7.41E-03	2.11E-02	2.11E-02	1.88E-02	4.43E-03	8.94E-03	2.12E-03	9.35E-03	1.13E-02	1.48E-03
554597.22_4172231.6	554597.22	4172231.6	1.5	2.54E-03	4.32E-04	6.67E-04	7.63E-04	1.67E-03	6.52E-03	6.54E-03	5.70E-03	1.82E-03	8.06E-04	4.90E-03	8.08E-04	2.39E-03	4.14E-04	8.08E-04	6.08E-04	9.49E-03	9.51E-03	8.30E-03	2.29E-02	2.30E-02	2.04E-02	5.02E-03	1.01E-02	2.40E-03	1.06E-02	1.28E-02	1.67E-03
554617.22_4172231.6	554617.22	4172231.6	1.5	2.93E-03	4.98E-04	7.62E-04	8.73E-04	1.91E-03	7.53E-03	7.55E-03

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Blocks_A11/A12	Blocks_A11/A12/A6	Blocks_A11/A12/A7	Blocks_B1/B2/B3	Blocks_B1/B2/B3	Blocks_B5/B8/B11	Blocks_B5/B8/B11	Blocks_B6/B7/B9	Blocks_B6/B7/B9	Blocks_B10/B12	Blocks_B10/B12	Blocks_C2/C3	Blocks_C2/C3	Blocks_C2/C3	Blocks_C4/C5	Blocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2033	2038	2039	2040	2040	2041	2042	
91				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
552837.22	4172271.6	552837.22	4172271.6	1.5	6.10E-03	1.04E-03	1.53E-03	1.75E-03	3.88E-03	1.57E-02	1.58E-02	1.37E-02	4.26E-03	1.88E-03	1.13E-02	1.85E-03	5.61E-03	9.61E-04	1.76E-03	1.32E-03	2.20E-02	2.21E-02	1.92E-02	3.70E-02	3.71E-02	3.23E-02	1.21E-02	2.44E-02	5.77E-03	2.59E-02	3.11E-02	4.09E-03
552857.22	4172271.6	552857.22	4172271.6	1.5	7.05E-03	1.20E-03	1.76E-03	2.02E-03	4.48E-03	1.82E-02	1.82E-02	1.59E-02	4.92E-03	2.17E-03	1.30E-02	2.13E-03	6.48E-03	1.11E-03	2.02E-03	1.52E-03	2.54E-02	2.55E-02	2.22E-02	4.23E-02	4.24E-02	3.69E-02	1.40E-02	2.82E-02	6.66E-03	2.99E-02	3.60E-02	4.71E-03
552877.22	4172271.6	552877.22	4172271.6	1.5	8.91E-03	1.51E-03	2.22E-03	2.54E-03	5.65E-03	2.30E-02	2.30E-02	2.01E-02	6.20E-03	2.74E-03	1.64E-02	2.68E-03	8.17E-03	1.40E-03	2.53E-03	1.90E-03	3.20E-02	3.21E-02	2.79E-02	5.30E-02	5.31E-02	4.62E-02	1.76E-02	3.56E-02	8.41E-03	3.76E-02	4.53E-02	5.93E-03
552897.22	4172271.6	552897.22	4172271.6	1.5	7.17E-03	1.22E-03	1.79E-03	2.05E-03	4.56E-03	1.85E-02	1.85E-02	1.62E-02	5.00E-03	2.21E-03	1.32E-02	2.16E-03	6.59E-03	1.13E-03	2.06E-03	1.55E-03	2.58E-02	2.59E-02	2.25E-02	4.28E-02	4.29E-02	3.73E-02	1.42E-02	2.87E-02	6.78E-03	3.05E-02	3.67E-02	4.82E-03
552917.22	4172271.6	552917.22	4172271.6	1.5	8.23E-03	1.40E-03	2.05E-03	2.35E-03	5.22E-03	2.12E-02	2.13E-02	1.85E-02	5.72E-03	2.54E-03	1.51E-02	2.48E-03	7.55E-03	1.30E-03	2.35E-03	1.76E-03	2.96E-02	2.97E-02	2.58E-02	4.88E-02	4.90E-02	4.25E-02	1.63E-02	3.29E-02	7.77E-03	3.49E-02	4.20E-02	5.51E-03
552937.22	4172271.6	552937.22	4172271.6	1.5	7.19E-03	1.22E-03	1.79E-03	2.05E-03	4.56E-03	1.85E-02	1.86E-02	1.62E-02	5.01E-03	2.21E-03	1.32E-02	2.17E-03	6.60E-03	1.13E-03	2.07E-03	1.55E-03	2.59E-02	2.59E-02	2.26E-02	4.26E-02	4.27E-02	3.71E-02	1.42E-02	2.87E-02	6.79E-03	3.06E-02	3.68E-02	4.84E-03
552957.22	4172271.6	552957.22	4172271.6	1.5	5.85E-03	9.92E-04	1.46E-03	1.68E-03	3.72E-03	1.51E-02	1.51E-02	1.32E-02	4.08E-03	1.80E-03	1.08E-02	1.76E-03	5.39E-03	9.22E-04	1.70E-03	1.28E-03	2.11E-02	2.12E-02	1.84E-02	3.47E-02	3.48E-02	3.03E-02	1.16E-02	2.34E-02	5.53E-03	2.50E-02	3.01E-02	3.98E-03
552977.22	4172271.6	552977.22	4172271.6	1.5	5.21E-03	8.84E-04	1.31E-03	1.50E-03	3.32E-03	1.34E-02	1.35E-02	1.17E-02	3.64E-03	1.61E-03	9.60E-03	1.57E-03	4.81E-03	8.24E-04	1.53E-03	1.15E-03	1.88E-02	1.89E-02	1.64E-02	3.09E-02	3.10E-02	2.70E-02	1.03E-02	2.08E-02	4.93E-03	2.24E-02	2.70E-02	3.57E-03
552997.22	4172271.6	552997.22	4172271.6	1.5	4.83E-03	8.20E-04	1.21E-03	1.39E-03	3.08E-03	1.25E-02	1.25E-02	1.09E-02	3.37E-03	1.49E-03	8.90E-03	1.46E-03	4.46E-03	7.65E-04	1.41E-03	1.06E-03	1.74E-02	1.75E-02	1.52E-02	2.87E-02	2.87E-02	2.50E-02	9.58E-03	1.93E-02	4.57E-03	2.08E-02	2.50E-02	3.32E-03
553017.22	4172271.6	553017.22	4172271.6	1.5	4.60E-03	7.80E-04	1.15E-03	1.32E-03	2.93E-03	1.18E-02	1.19E-02	1.03E-02	3.22E-03	1.42E-03	8.47E-03	1.39E-03	4.25E-03	7.29E-04	1.37E-03	1.03E-03	1.66E-02	1.67E-02	1.45E-02	2.72E-02	2.73E-02	2.38E-02	9.11E-03	1.84E-02	4.35E-03	1.98E-02	2.39E-02	3.17E-03
553037.22	4172271.6	553037.22	4172271.6	1.5	4.34E-03	7.36E-04	1.09E-03	1.25E-03	2.76E-03	1.12E-02	1.12E-02	9.76E-03	3.04E-03	1.35E-03	8.00E-03	1.31E-03	4.02E-03	6.89E-04	1.30E-03	9.76E-04	1.57E-02	1.58E-02	1.37E-02	2.57E-02	2.58E-02	2.24E-02	8.60E-03	1.73E-02	4.11E-03	1.87E-02	2.26E-02	3.00E-03
553057.22	4172271.6	553057.22	4172271.6	1.5	4.20E-03	7.12E-04	1.06E-03	1.21E-03	2.67E-03	1.08E-02	1.08E-02	9.44E-03	2.95E-03	1.30E-03	7.75E-03	1.27E-03	3.89E-03	6.67E-04	1.26E-03	9.48E-04	1.52E-02	1.53E-02	1.33E-02	2.48E-02	2.49E-02	2.16E-02	8.32E-03	1.68E-02	3.97E-03	1.82E-02	2.19E-02	2.91E-03
553077.22	4172271.6	553077.22	4172271.6	1.5	3.98E-03	6.75E-04	1.00E-03	1.15E-03	2.53E-03	1.03E-02	1.03E-02	8.95E-03	2.80E-03	1.24E-03	7.35E-03	1.21E-03	3.69E-03	6.34E-04	1.20E-03	9.05E-04	1.44E-02	1.45E-02	1.26E-02	2.35E-02	2.36E-02	2.05E-02	7.89E-03	1.59E-02	3.77E-03	1.72E-02	2.08E-02	2.76E-03
553097.22	4172271.6	553097.22	4172271.6	1.5	3.61E-03	6.13E-04	9.12E-04	1.05E-03	2.30E-03	9.36E-03	9.36E-03	8.12E-03	2.54E-03	1.12E-03	6.68E-03	1.10E-03	3.35E-03	5.77E-04	1.11E-03	8.31E-04	1.31E-02	1.32E-02	1.14E-02	2.14E-02	2.14E-02	1.86E-02	7.16E-03	1.44E-02	3.42E-03	1.57E-02	1.89E-02	2.51E-03
553117.22	4172271.6	553117.22	4172271.6	1.5	3.10E-03	5.26E-04	7.87E-04	9.06E-04	1.98E-03	7.98E-03	8.00E-03	6.97E-03	2.19E-03	9.69E-04	5.75E-03	9.44E-04	2.89E-03	4.98E-04	9.68E-04	7.28E-04	1.13E-02	1.13E-02	9.86E-03	1.83E-02	1.84E-02	1.60E-02	6.15E-03	1.24E-02	2.94E-03	1.36E-02	1.63E-02	2.19E-03
553137.22	4172271.6	553137.22	4172271.6	1.5	2.64E-03	4.48E-04	6.76E-04	7.77E-04	1.69E-03	6.78E-03	6.80E-03	5.92E-03	1.87E-03	8.30E-04	4.92E-03	8.07E-04	2.48E-03	4.27E-04	8.45E-04	6.36E-04	9.64E-03	9.67E-03	8.42E-03	1.56E-02	1.57E-02	1.36E-02	5.23E-03	1.05E-02	2.50E-03	1.16E-02	1.40E-02	1.89E-03
553157.22	4172271.6	553157.22	4172271.6	1.5	2.31E-03	3.93E-04	5.97E-04	6.87E-04	1.48E-03	5.94E-03	5.96E-03	5.19E-03	1.65E-03	7.31E-04	4.33E-03	7.11E-04	2.19E-03	3.77E-04	7.58E-04	5.70E-04	8.48E-03	8.50E-03	7.41E-03	1.37E-02	1.37E-02	1.20E-02	4.59E-03	9.25E-03	2.19E-03	1.03E-02	1.24E-02	1.67E-03
553177.22	4172271.6	553177.22	4172271.6	1.5	2.08E-03	3.53E-04	5.40E-04	6.21E-04	1.34E-03	5.36E-03	5.39E-03	4.68E-03	1.49E-03	6.60E-04	3.90E-03	6.41E-04	1.97E-03	3.41E-04	6.85E-04	5.23E-04	7.64E-03	7.66E-03	6.68E-03	1.23E-02	1.24E-02	1.07E-02	4.12E-03	8.31E-03	1.97E-03	9.26E-03	1.11E-02	1.51E-03
553197.22	4172271.6	553197.22	4172271.6	1.5	1.87E-03	3.17E-04	4.88E-04	5.61E-04	1.20E-03	4.78E-03	4.80E-03	4.18E-03	1.34E-03	5.96E-04	3.51E-03	5.78E-04	1.78E-03	3.08E-04	6.36E-04	4.79E-04	6.86E-03	6.88E-03	6.00E-03	1.10E-02	1.11E-02	9.64E-03	3.69E-03	7.45E-03	1.77E-03	8.36E-03	1.00E-02	1.37E-03
553217.22	4172271.6	553217.22	4172271.6	1.5	1.68E-03	2.85E-04	4.42E-04	5.07E-04	1.08E-03	4.29E-03	4.31E-03	3.75E-03	1.21E-03	5.38E-04	3.17E-03	5.21E-04	1.61E-03	2.79E-04	5.82E-04	4.39E-04	6.18E-03	6.19E-03	5.40E-03	9.92E-03	9.95E-03	8.66E-03	3.32E-03	6.69E-03	1.59E-03	7.56E-03	9.10E-03	1.25E-03
553237.22	4172271.6	553237.22	4172271.6	1.5	1.58E-03	2.68E-04	4.17E-04	4.79E-04	1.02E-03	4.03E-03	4.04E-03	3.52E-03	1.14E-03	5.08E-04	2.99E-03	4.92E-04	1.52E-03	2.64E-04	5.55E-04	4.18E-04	5.81E-03	5.82E-03	5.08E-03	9.31E-03	9.34E-03	8.13E-03	3.11E-03	6.28E-03	1.49E-03	7.09E-03	8.54E-03	1.17E-03
553257.22	4172271.6	553257.22	4172271.6	1.5	1.46E-03	2.48E-04	3.89E-04	4.47E-04	9.49E-04	3.73E-03	3.74E-03	3.26E-03	1.07E-03	4.74E-04	2.78E-03	4.58E-04	1.42E-03	2.46E-04	5.23E-04	3.94E-04	5.39E-03	5.40E-03	4.71E-03	8.63E-03	8.65E-03	7.53E-03	2.88E-03	5.81E-03	1.38E-03	6.58E-03	7.93E-03	1.09E-03
553277.22	4172271.6	553277.22	4172271.6	1.5	1.36E-03	2.31E-04	3.64E-04	4.17E-04	8.85E-04	3.49E-03	3.50E-03	3.05E-03	9.97E-04	4.42E-04	2.60E-03	4.28E-04	1.32E-03	2.30E-04	4.93E-04	3.68E-04	5.04E-03	5.05E-03	4.41E-03	8.08E-03	8.10E-03	7.05E-03	2.69E-03	5.44E-03	1.29E-03	6.16E-03	7.42E-03	1.02E-03
553297.22	4172271.6	553297.22	4172271.6	1.5	1.27E-03	2.15E-04	3.41E-04	3.91E-04	8.26E-04	3.22E-03	3.23E-03	2.82E-03	9.33E-04	4.15E-04	2.43E-03	4.00E-04	1.24E-03	2.16E-04	4.65E-04	3.50E-04	4.66E-03	4.67E-03	4.08E-03	7.45E-03	7.47E-03	6.50E-03	2.49E-03	5.02E-03	1.19E-03	5.71E-03	6.87E-03	9.45E-04
553317.22	4172271.6	553317.22	4172271.6	1.5	1.18E-03	2.00E-04	3.19E-04	3.66E-04	7.70E-04	3.00E-03	3.00E-03	2.62E-03	8.72E-04	3.88E-04	2.27E-03	3.74E-04	1.16E-03	2.02E-04	4.38E-04	3.30E-04	4.34E-03	4.35E-03	3.79E-03	6.92E-03	6.94E-03	6.04E-03	2.31E-03	4.67E-03	1.11E-03	5.31E-03	6.39E-03	8.81E-04
553337.22	4172271.6	553337.22	4172271.6	1.5	1.10E-03	1.87E-04	3.00E-04	3.45E-04	7.23E-04	2.80E-03	2.81E-03	2.45E-03	8.22E-04	3.66E-04	2.13E-03	3.52E-04	1.09E-03	1.90E-04	4.14E-04	3.12E-04	4.06E-03	4.07E-03	3.55E-03	6.47E-03	6.49E-03	5.65E-03	2.17E-03	4.37E-03	1.04E-03	4.97E-03	5.98E-03	8.24E-04
553357.22	4172271.6	553357.22	4172271.6	1.5	1.04E-03	1.76E-04	2.83E-04	3.25E-04	6.81E-04	2.64E-03	2.64E-03	2.30E-03	7.77E-04	3.46E-04	2.01E-03	3.32E-04	1.03E-03	1.80E-04	3.91E-04	2.97E-04	3.83E-03	3.84E-03	3.33E-03	6.09E-03	6.12E-03	5.33E-03	2.04E-03	4.12E-03	9.75E-04	4.67E-03	5.64E-03	7.77E-04
553377.22	4172271.6	553377.22	4172271.6	1.5	9.79E-04	1.67E-04	2.69E-04	3.09E-04	6.44E-04	2.48E-03	2.49E-03	2.17E-03	7.38E-04	3.29E-04	1.91E-03	3.15E-04	9.74E-04	1.71E-04	3.74E-04	2.82E-04	3.59E-03	3.60E-03	3.14E-03	5.73E-03	5.74E-03	5.00E-03	1.92E-03	3.87E-03	9.19E-04	4.40E-03	5.29E-03	7.30E-04
553397.22	4172271.6	553397.22	4172271.6	1.5	9.25E-04	1.57E-04	2.55E-04	2.93E-04	6.08E-04	2.34E-03	2.35E-03	2.05E-03	7.01E-04	3.13E-04	1.81E-03	2.99E-04	9.23E-04	1.62E-04	3.56E-04	2.69E-04	3.39E-03	3.40E-03	2.96E-03	5.40E-03	5.41E-03	4.71E-03	1.81E-03	3.65E-03	8.67E-04	4.15E-03	4.99E-03	6.89E-04
553417.22	4172271.6	553417.22	4172271.6	1.5	8.74E-04	1.49E-04	2.42E-04	2.80E-04	5.76E-04	2.21E-03	2.22E-03	1.93E-03	6.67E-04	2.98E-04	1.72E-03	2.84E-04	8.76E-04	1.54E-04	3.40E-04	2.56E-04	3.20E-03	3.21E-03	2.80E-03	5.09E-03	5.11E-03	4.45E-03	1.71E-03	3.44E-03	8.19E-04	3.92E-03	4.72E-03	6.52E-04
553437.22	4172271.6	553437.22	4172271.6	1.5	8.31E-04	1.41E-04	2.31E-04	2.68E-04	5.48E-04	2.10E-03	2.11E-03	1.83E-03	6.38E-04	2.85E-04	1.64E-03	2.71E-04	8.35E-04	1.47E-04	3.25E-04	2.45E-04	3.04E-03	3.04E-03	2.66E-03	4.83E-03	4.84E-03	4.22E-03	1.62E-03	3.27E-03	7.77E-04	3.73E-03	4.49E-03	6.20E-04
553457.22	4172271.6	553457.22	4172271.6	1.5	7.95E-04	1.35E-04	2.20E-04	2.56E-04	5.25E-04	2.01E-03	2.02E-03	1.76E-03	6.11E-04	2.73E-04	1.57E-03	2.59E-04	7.97E-04	1.41E-04	3.11E-04	2.34E-04	2.90E-03	2.91E-03	2.54E-03	4.62E-03	4.63E-03	4.03E-03	1.55E-03	3.12E-03	7.43E-04	3.57E-03	4.30E-03	5.93E-04
553477.22	4172271.6	553477.22	4172271.6	1.5	7.78E-04	1.32E-04	2.19E-04	2.56E-04	5.15E-04	1.96E-03	1.97E-03	1.72E-03	6.05E-04	2.71E-04	1.55E-03	2.56E-04	7.86E-04	1.39E-04	3.06E-04	2.31E-04	2.84E-03	2.84E-03	2.48E-03	4.51E-03	4.52E-03	3.94E-03	1.52E-03	3.06E-03	7.28E-04	3.50E-03	4.21E-03	5.84E-04
553497.22	4172271.6	553497.22	4172271.6	1.5	7.55E-04	1.29E-04	2.15E-04	2.52E-04	5.03E-04	1.90E-03	1.91E-03	1.66E-03	5.90E-04	2.64E-04	1.51E-03	2.50E-04	7.66E-04	1.35E-04	2.99E-04	2.26E-04	2.75E-03	2.75E-03	2.40E-03	4.37E-03	4.38E-03	3.81E-03	1.47E-03	2.96E-03	7.06E-04	3.39E-03	4.08E-03	5.66E-04
553517.22	4172271.6	553517.22	4172271.6	1.5	7.24E-04	1.23E-04	2.07E-04	2.44E-04	4.83E-04	1.82E-03	1.83E-03	1.60E-03	5.69E-04	2.55E-04	1.45E-03	2.40E-04	7.37E-04	1.30E-04	2.88E-04	2.18E-04	2.63E-03	2.64E-03	2.30E-03	4.18E-03	4.19E-03	3.65E-03	1.41E-03	2.84E-03	6.76E-04	3.26E-03	3.92E-03	5.44E-04
553537.22	4172271.6	553537.22	4172271.6	1.5	6.98E-04	1.19E-04	2.02E-04	2.38E-04	4.67E-04	1.76E-03	1.76E-03	1.54E-03	5.51E-04	2.47E-04	1.40E-03	2.32E-04	7.12E-04	1.26E-04	2.79E-04	2.10E-04	2.53E-03	2.54E-03	2.21E-03	4.03E-03	4.03E-03	3.51E-03	1.36E-03	2.73E-03	6.51E-04	3.14E-03	3.78E-03	5.25E-04
553557.22	4172271.6	553557.22	4172271.6	1.5	6.72E-04	1.15E-04	1.96E-04	2.32E-04	4.52E-04	1.69E-03	1.70E-03	1.48E-03	5.34E-04	2.40E-04	1.36E-03	2.25E-04	6.88E-04	1.22E-04	2.69E-04	2.03E-04	2.43E-03	2.44E-03	2.13E-03	3.87E-03	3.88E-03	3.38E-03	1.31E-03	2.63E-03	6.27E-04	3.03E-03	3.64E-03	5.07E-04
553577.22	4172271.6	553577.22	4172271.6	1.5	6.48E-04	1.10E-04	1.91E-04	2.26E-04	4.38E-04	1.63E-03	1.63E-03	1.42E-03	5.17E-04	2.32E-04	1.31E-03	2.17E-04	6.65E-04	1.18E-04	2.60E-04	1.96E-04	2.34E-03	2.35E-03	2.05E-03	3.72E-03	3.73E-03	3.25E-03	1.26E-03	2.53E-03	6.04E-04	2.92E-03	3.51E-03	4.89E-04
553597.22	4172271.6	553597.22	4172271.6	1.5	6.25E-04	1.07E-04	1.86E-04	2.21E-04	4.24E-04	1.57E-03	1.58E-03	1.37E-03	5.02E-04	2.25E-04	1.27E-03	2.10E-04	6.43E-04	1.14E-04	2.51E-04	1.90E-04	2.26E-03	2.26E-03	1.97E-03	3.59E-03	3.60E-03	3.13E-03	1.21E-03	2.44E-03	5.83E-04	2.82E-03	3.39E-03	4.73E-04
553617.22	4172271.6	553617.22	4172271.6	1.5	6.04E-04	1.03E-04	1.81E-04	2.16E-04	4.12E-04	1.51E-03	1.52E-03	1.32E-03	4.86E-04	2.18E-04	1.23E-03	2.03E-04	6.22E-04	1.10E-04	2.43E-04	1.84E-04	2.17E-03	2.18E-03	1.90E-03	3.45E-03	3.46E-03	3.02E-03	1.17E-03	2.35E-03	5.61E-04	2.71E-03	3.27E-03	4.56E-04
553637.22	4172271.6	553637.22	4172271.6	1.5	5.81E-04	9.90E-05	1.76E-04	2.09E-04	3.98E-04	1.46E-03	1.46E-03	1.27E-03	4.70E-04	2.10E-04	1.18E-03	1.96E-04	6.00E-04	1.07E-04	2.34E-04	1.77E-04	2.09E-03	2.10E-03	1.83E-03	3.33E-03	3.33E-03	2.91E-03	1.12E-03	2.26E-03	5.40E-04	2.61E-03	3.14E-03	4.39E-04
553657.22	4172271.6	553657.22	4172271.6	1.5	5.62E-04	9.58E-05	1.72E-04	2.05E-04	3.88E-04	1.41E-03	1.41E-03	1.23E-03	4.56E-04	2.05E-04	1.14E-03	1.90E-04	5.82E-04	1.03E-04	2.27E-04	1.71E-04	2.01E-03	2.02E-03	1.76E-03	3.20E-03	3.21E-03	2.80E-03	1.09E-03	2.19E-03	5.22E-04	2.52E-03	3.04E-03	4.24E-04
553677.22	4172271.6	553677.22	4172271.6	1.5	5.44E-04	9.28E-05	1.69E-04	2.01E-04	3.77E-04	1.36E-03	1.36E-03	1.19E-03	4.43E-04	1.99E-04	1.11E-03	1.84E-04	5.64E-04	1.00E-04	2.19E-04	1.66E-04	1.95E-03	1.95E-03	1.70E-03	3.10E-03	3.10E-03	2.70E-03	1.05E-03	2.12E-03	5.05E-04	2.44E-03	2.94E-03	4.11E-04
553697.22	4172271.6	553697.22	4172271.6	1.5	5.28E-04	9.00E-05	1.65E-04	1.97E-04	3.68E-04	1.32E-03	1.32E-03	1.15E-03	4.31E-04	1.94E-04	1.08E-03	1.79E-04	5.47E-04	9.73E-05	2.13E-04	1.60E-04	1.88E-03	1.89E-03	1.65E-03	2.99E-03	3.00E-03	2.61E-03	1.02E-03	2.05E-03	4.89E-04	2.36E-03	2.84E-03	3.97E-04
553717.22	4172271.6	553717.22	4172271.6	1.5	5.12E-04	8.74E-05	1.62E-04	1.93E-04	3.58E-04	1.28E-03	1.28E-03	1.12E-03	4.19E-04	1.89E-04	1.04E-03	1.73E-04	5.32E-04	9.46E-05	2.06E-04	1.56E-04	1.82E-03	1.83E-03	1.59E-03	2.90E-03	2.91E-03	2.53E-03	9.88E-04	1.99E-03	4.75E-04	2.29E-03	2.75E-03	3.85E-04
553737.22	4172271.6	553737.22	4172271.6	1.5	4.98E-04	8.49E-05	1.59E-04	1.89E-04	3.51E-04	1.24E-03	1.24E-03	1.08E-03	4.08E-04	1.84E-04	1.01E-03	1.68E-04	5.17E-04	9.20E-05	2.00E-04	1.51E-04	1.76E-03	1.77E-03	1.54E-03	2.81E-03	2.82E-03	2.45E-03	9.57E-04	1.93E-03	4.61E-04	2.22E-03	2.67E-03	3.74E-04
553757.22	4172271.6	553757.22	4172271.6	1.5	4.84E-04	8.26E-05	1.57E-04	1.86E-04	3.43E-04	1.20E-03	1.21E-03	1.05E-03	3.97E-04	1.79E-04	9.85E-04	1.64E-04	5.03E-04	8.96E-05	1.94E-04	1.46E-04	1.71E-03	1.72E-03	1.50E-03	2.72E-03	2.73E-03	2.38E-03	9.30E-04	1.87E-03	4.48E-04	2.15E-03	2.59E-03	3.62E-04
553777.22	4172271.6	553777.22	4172271.6	1.5	4.71E-04	8.05E-05	1.54E-04	1.82E-04	3.36E-04	1.17E-03	1.17E-03	1.02E-03	3.87E-04	1.74E-04	9.58E-04	1.59E-04	4.89E-04	8.72E-05	1.88E-04	1.42E-04	1.66E-03	1.66E-03	1.45E-03	2.64E-03	2.65E-03	2.31E-03	9.04E-04	1.82E-03	4.36E-04	2.09E-03	2.51E-03	3.52E-04
553797.22	4172271.6	553797.22	4172271.6	1.5	4.58E-04	7.83E-05	1.52E-04	1.78E-04	3.28E-04	1.15E-03	1.15E-03	9.91E-04	3.76E-04	1.69E-04	9.30E-04	1.55E-04	4.76E-04	8.48E-05	1.82E-04	1.38E-04	1.61E-03	1.61E-03	1.41E-03	2.56E-03	2.57E-03	2.24E-03	8.78E-04	1.77E-03	4.23E-04	2.02E-03	2.44E-03	3.41E-04
553817.22	4172271.6	553817.22	4172271.6	1.5	4.48E-04	7.65E-05	1.49E-04	1.74E-04	3.21E-04	1.11E-03	1.11E-03	9.68E-04	3.67E-04	1.65E-04	9.08E-04	1.51E-04	4.64E-04	8.28E-05	1.77E-04	1.34E-04	1.57E-03	1.57E-03	1.37E-03	2.49E-03	2.50E-03	2.18E-03	8.56E-04	1.72E-03	4.13E-04	1.97E-03	2.37E-03	3.31E-04
553837.22	4172271.6	553837.22	4172271.6	1.5	4.37E-04	7.46E-05	1.47E-04	1.72E-04	3.16E-04	1.08E-03	1.08E-03	9.43E-04	3.58E-04	1.61E-04	8.82E-04	1.47E-04	4.52E-04	8.07E-05	1.72E-04	1.30E-04	1.52E-03	1.53E-03	1.33E-03	2.42E-03	2.43E-03	2.12E-03	8.33E-04	1.68E-03	4.03E-04	1.91E-03	2.30E-03	3.22E-04
553857.22	4172271.6	553857.22	4172271.6	1.5	4.26E-04	7.29E-05	1.45E-04	1.69E-04	3.09E-04	1.05E-03	1.05E-03	9.18E-04	3.49E-04	1.57E-04	8.58E-04	1.43E-04	4.41E-04	7.87E-05	1.67E-04	1.26E-04	1.48E-03	1.48E-03	1.29E-03	2.36E-03	2.36E-03	2.06E-03	8.12E-04	1.64E-03	3.93E-04	1

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	Blocks_A1/A2/A3	Blocks_A6/A7	locks_A8/A9	Block_A10	ks_A11/A12	cks_A11/A12/A	cks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	_B6/B7/B8	Blocks_B6/B7/B8	cks_B10/B11	Blocks_B10/B11	Blocks_C2/C3	Blocks_C2/C3	Blocks_C4/C5	Blocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
552137.22	552137.22	4172311.6	1.5	4.44E-04	7.66E-05	1.78E-04	2.04E-04	1.31E-03	1.03E-03	1.03E-03	9.05E-04	4.04E-04	1.85E-04	8.63E-04	1.44E-04	5.12E-04	9.49E-05	2.94E-04	2.23E-04	1.77E-03	1.78E-03	1.57E-03	2.52E-03	2.53E-03	2.22E-03	7.60E-04	1.53E-03	3.67E-04	1.59E-03	1.91E-03
552157.22	552157.22	4172311.6	1.5	4.60E-04	7.93E-05	1.82E-04	2.09E-04	3.44E-04	1.07E-03	1.07E-03	9.40E-04	4.15E-04	1.90E-04	9.00E-04	1.51E-04	5.27E-04	9.73E-05	3.06E-04	2.32E-04	1.87E-03	1.87E-03	1.65E-03	2.66E-03	2.67E-03	2.34E-03	7.91E-04	1.59E-03	3.82E-04	1.65E-03	1.99E-03
552177.22	552177.22	4172311.6	1.5	4.81E-04	8.28E-05	1.87E-04	2.15E-04	3.59E-04	1.12E-03	1.13E-03	9.86E-04	4.30E-04	1.96E-04	9.48E-04	1.58E-04	5.46E-04	1.01E-04	3.20E-04	2.43E-04	1.98E-03	1.98E-03	1.75E-03	2.85E-03	2.86E-03	2.51E-03	8.32E-04	1.68E-03	4.01E-04	1.74E-03	2.09E-03
552197.22	552197.22	4172311.6	1.5	5.01E-04	8.63E-05	1.92E-04	2.20E-04	3.73E-04	1.18E-03	1.18E-03	1.03E-03	4.43E-04	2.02E-04	9.97E-04	1.67E-04	5.65E-04	1.04E-04	3.32E-04	2.52E-04	2.09E-03	2.10E-03	1.85E-03	3.06E-03	3.07E-03	2.70E-03	8.73E-04	1.76E-03	4.21E-04	1.83E-03	2.20E-03
552217.22	552217.22	4172311.6	1.5	5.23E-04	9.01E-05	1.97E-04	2.25E-04	3.89E-04	1.23E-03	1.23E-03	1.08E-03	4.58E-04	2.09E-04	1.05E-03	1.76E-04	5.85E-04	1.08E-04	3.42E-04	2.60E-04	2.21E-03	2.21E-03	1.95E-03	3.25E-03	3.26E-03	2.87E-03	9.13E-04	1.85E-03	4.43E-04	1.92E-03	2.31E-03
552237.22	552237.22	4172311.6	1.5	5.50E-04	9.46E-05	2.03E-04	2.31E-04	4.08E-04	1.31E-03	1.31E-03	1.15E-03	4.76E-04	2.17E-04	1.11E-03	1.86E-04	6.12E-04	1.12E-04	3.53E-04	2.68E-04	2.33E-03	2.33E-03	2.06E-03	3.62E-03	3.63E-03	3.20E-03	9.72E-04	1.96E-03	4.69E-04	2.04E-03	2.45E-03
552257.22	552257.22	4172311.6	1.5	5.95E-04	1.02E-04	2.15E-04	2.44E-04	4.40E-04	1.42E-03	1.43E-03	1.25E-03	5.09E-04	2.31E-04	1.21E-03	2.03E-04	6.57E-04	1.20E-04	3.73E-04	2.83E-04	2.53E-03	2.53E-03	2.24E-03	4.12E-03	4.13E-03	3.65E-03	1.06E-03	2.14E-03	5.11E-04	2.22E-03	2.67E-03
552277.22	552277.22	4172311.6	1.5	6.62E-04	1.14E-04	2.34E-04	2.64E-04	4.85E-04	1.59E-03	1.60E-03	1.40E-03	5.58E-04	2.53E-04	1.35E-03	2.26E-04	7.23E-04	1.32E-04	4.01E-04	3.04E-04	2.80E-03	2.81E-03	2.48E-03	4.89E-03	4.90E-03	4.34E-03	1.19E-03	2.39E-03	5.72E-04	2.49E-03	3.00E-03
552297.22	552297.22	4172311.6	1.5	8.04E-04	1.38E-04	2.79E-04	3.15E-04	5.81E-04	1.90E-03	1.91E-03	1.67E-03	6.68E-04	3.04E-04	1.64E-03	2.74E-04	8.64E-04	1.57E-04	4.64E-04	3.52E-04	3.44E-03	3.45E-03	3.05E-03	5.96E-03	5.97E-03	5.29E-03	1.44E-03	2.91E-03	6.95E-04	3.03E-03	3.62E-03
552317.22	552317.22	4172311.6	1.5	8.58E-04	1.47E-04	2.93E-04	3.30E-04	6.22E-04	2.08E-03	2.09E-03	1.82E-03	7.08E-04	3.20E-04	1.77E-03	2.95E-04	9.20E-04	1.67E-04	4.84E-04	3.67E-04	3.55E-03	3.56E-03	3.14E-03	7.53E-03	7.55E-03	6.74E-03	1.55E-03	3.13E-03	7.47E-04	3.26E-03	3.93E-03
552337.22	552337.22	4172311.6	1.5	9.58E-04	1.64E-04	3.21E-04	3.61E-04	6.99E-04	2.34E-03	2.35E-03	2.05E-03	7.85E-04	3.55E-04	2.00E-03	3.33E-04	1.03E-03	1.85E-04	5.33E-04	4.04E-04	3.96E-03	3.97E-03	3.50E-03	9.83E-03	9.84E-03	8.83E-03	1.75E-03	3.51E-03	8.42E-04	3.68E-03	4.43E-03
552357.22	552357.22	4172311.6	1.5	1.05E-03	1.80E-04	3.45E-04	3.88E-04	7.73E-04	2.59E-03	2.60E-03	2.27E-03	8.53E-04	3.85E-04	2.21E-03	3.69E-04	1.12E-03	2.02E-04	5.79E-04	4.39E-04	4.35E-03	4.35E-03	3.84E-03	1.26E-02	1.27E-02	1.14E-02	1.94E-03	3.91E-03	9.31E-04	4.07E-03	4.90E-03
552377.22	552377.22	4172311.6	1.5	1.10E-03	1.88E-04	3.53E-04	3.97E-04	8.13E-04	2.74E-03	2.75E-03	2.40E-03	8.82E-04	3.97E-04	2.33E-03	3.88E-04	1.17E-03	2.10E-04	5.88E-04	4.45E-04	4.52E-03	4.53E-03	3.99E-03	1.35E-02	1.36E-02	1.22E-02	2.05E-03	4.13E-03	9.85E-04	4.30E-03	5.18E-03
552397.22	552397.22	4172311.6	1.5	1.15E-03	1.97E-04	3.61E-04	4.07E-04	8.53E-04	2.88E-03	2.89E-03	2.53E-03	9.12E-04	4.10E-04	2.45E-03	4.08E-04	1.21E-03	2.17E-04	5.93E-04	4.49E-04	4.72E-03	4.73E-03	4.16E-03	1.44E-02	1.44E-02	1.30E-02	2.17E-03	4.37E-03	1.04E-03	4.55E-03	5.48E-03
552417.22	552417.22	4172311.6	1.5	1.22E-03	2.08E-04	3.73E-04	4.20E-04	8.99E-04	3.07E-03	3.08E-03	2.69E-03	9.50E-04	4.26E-04	2.59E-03	4.32E-04	1.27E-03	2.26E-04	5.99E-04	4.53E-04	4.98E-03	4.99E-03	4.39E-03	1.48E-02	1.48E-02	1.33E-02	2.31E-03	4.65E-03	1.11E-03	4.84E-03	5.83E-03
552437.22	552437.22	4172311.6	1.5	1.29E-03	2.20E-04	3.86E-04	4.36E-04	9.48E-04	3.27E-03	3.28E-03	2.86E-03	9.94E-04	4.45E-04	2.75E-03	4.59E-04	1.33E-03	2.36E-04	6.03E-04	4.56E-04	5.28E-03	5.29E-03	4.65E-03	1.50E-02	1.50E-02	1.35E-02	2.46E-03	4.97E-03	1.18E-03	5.18E-03	6.23E-03
552457.22	552457.22	4172311.6	1.5	1.37E-03	2.34E-04	4.03E-04	4.56E-04	1.00E-03	3.49E-03	3.50E-03	3.06E-03	1.05E-03	4.67E-04	2.93E-03	4.88E-04	1.40E-03	2.48E-04	6.08E-04	4.60E-04	5.62E-03	5.63E-03	4.95E-03	1.51E-02	1.51E-02	1.36E-02	2.64E-03	5.33E-03	1.27E-03	5.55E-03	6.68E-03
552477.22	552477.22	4172311.6	1.5	1.47E-03	2.50E-04	4.22E-04	4.77E-04	1.05E-03	3.74E-03	3.75E-03	3.27E-03	1.12E-03	4.93E-04	3.12E-03	5.20E-04	1.48E-03	2.60E-04	6.14E-04	4.64E-04	5.99E-03	6.00E-03	5.28E-03	1.55E-02	1.55E-02	1.39E-02	2.84E-03	5.72E-03	1.36E-03	5.97E-03	7.18E-03
552497.22	552497.22	4172311.6	1.5	1.58E-03	2.69E-04	4.46E-04	5.07E-04	1.12E-03	4.03E-03	4.04E-03	3.52E-03	1.18E-03	5.24E-04	3.34E-03	5.55E-04	1.57E-03	2.76E-04	6.27E-04	4.73E-04	6.42E-03	6.43E-03	5.65E-03	1.65E-02	1.65E-02	1.48E-02	3.07E-03	6.19E-03	1.47E-03	6.45E-03	7.77E-03
552517.22	552517.22	4172311.6	1.5	1.71E-03	2.90E-04	4.75E-04	5.41E-04	1.19E-03	4.36E-03	4.37E-03	3.81E-03	1.26E-03	5.62E-04	3.57E-03	5.94E-04	1.68E-03	2.94E-04	6.47E-04	4.88E-04	6.89E-03	6.91E-03	6.06E-03	1.77E-02	1.77E-02	1.59E-02	3.33E-03	6.72E-03	1.60E-03	7.02E-03	8.45E-03
552537.22	552537.22	4172311.6	1.5	1.86E-03	3.17E-04	5.10E-04	5.82E-04	1.28E-03	4.76E-03	4.77E-03	4.16E-03	1.37E-03	6.07E-04	3.84E-03	6.38E-04	1.81E-03	3.16E-04	6.77E-04	5.10E-04	7.45E-03	7.47E-03	6.55E-03	1.90E-02	1.91E-02	1.71E-02	3.66E-03	7.36E-03	1.75E-03	7.69E-03	9.25E-03
552557.22	552557.22	4172311.6	1.5	2.06E-03	3.50E-04	5.56E-04	6.35E-04	1.39E-03	5.26E-03	5.28E-03	4.60E-03	1.50E-03	6.65E-04	4.18E-03	6.92E-04	1.98E-03	3.45E-04	7.21E-04	5.43E-04	8.14E-03	8.16E-03	7.15E-03	2.03E-02	2.04E-02	1.82E-02	4.04E-03	8.15E-03	1.94E-03	8.52E-03	1.03E-02
552577.22	552577.22	4172311.6	1.5	2.29E-03	3.89E-04	6.14E-04	7.02E-04	1.53E-03	5.87E-03	5.89E-03	5.13E-03	1.66E-03	7.36E-04	4.57E-03	7.56E-04	2.19E-03	3.80E-04	7.77E-04	5.86E-04	8.96E-03	8.98E-03	7.86E-03	2.20E-02	2.20E-02	1.96E-02	4.50E-03	9.10E-03	2.16E-03	9.52E-03	1.15E-02
552597.22	552597.22	4172311.6	1.5	2.59E-03	4.40E-04	6.84E-04	7.83E-04	1.71E-03	6.64E-03	6.66E-03	5.80E-03	1.86E-03	8.26E-04	5.08E-03	8.38E-04	2.46E-03	4.25E-04	8.53E-04	6.42E-04	9.99E-03	1.00E-02	8.76E-03	2.38E-02	2.38E-02	2.12E-02	5.11E-03	1.03E-02	2.45E-03	1.08E-02	1.30E-02
552617.22	552617.22	4172311.6	1.5	2.99E-03	5.08E-04	7.81E-04	8.95E-04	1.96E-03	7.68E-03	7.70E-03	6.71E-03	2.14E-03	9.47E-04	5.78E-03	9.52E-04	2.82E-03	4.87E-04	9.58E-04	7.21E-04	1.14E-02	1.14E-02	9.97E-03	2.59E-02	2.60E-02	2.31E-02	5.91E-03	1.19E-02	2.83E-03	1.25E-02	1.50E-02
552637.22	552637.22	4172311.6	1.5	3.53E-03	6.00E-04	9.13E-04	1.05E-03	2.29E-03	9.08E-03	9.10E-03	7.93E-03	2.51E-03	1.11E-03	6.73E-03	1.11E-03	3.31E-03	5.70E-04	1.10E-03	8.28E-04	1.33E-02	1.33E-02	1.16E-02	2.87E-02	2.87E-02	2.55E-02	6.99E-03	1.41E-02	3.34E-03	1.48E-02	1.78E-02
552657.22	552657.22	4172311.6	1.5	4.31E-03	7.31E-04	1.10E-03	1.26E-03	2.77E-03	1.10E-02	1.11E-02	9.67E-03	3.04E-03	1.35E-03	8.11E-03	1.34E-03	4.01E-03	6.89E-04	1.31E-03	9.93E-04	1.68E-02	1.68E-02	1.46E-02	3.26E-02	3.27E-02	2.90E-02	8.52E-03	1.72E-02	4.07E-03	1.80E-02	2.17E-02
552677.22	552677.22	4172311.6	1.5	5.50E-03	9.34E-04	1.39E-03	1.60E-03	3.53E-03	1.42E-02	1.42E-02	1.24E-02	3.87E-03	1.71E-03	1.03E-02	1.69E-03	5.10E-03	8.74E-04	1.63E-03	1.23E-03	2.02E-02	2.02E-02	1.76E-02	3.85E-02	3.86E-02	3.39E-02	1.09E-02	2.20E-02	5.20E-03	2.30E-02	2.77E-02
552697.22	552697.22	4172311.6	1.5	7.49E-03	1.27E-03	1.88E-03	2.16E-03	4.77E-03	1.93E-02	1.94E-02	1.69E-02	5.24E-03	2.32E-03	1.39E-02	2.28E-03	6.90E-03	1.18E-03	2.17E-03	1.63E-03	2.72E-02	2.73E-02	2.38E-02	4.87E-02	4.88E-02	4.27E-02	1.48E-02	2.99E-02	7.07E-03	3.13E-02	3.77E-02
552717.22	552717.22	4172311.6	1.5	7.38E-03	1.25E-03	1.85E-03	2.12E-03	4.70E-03	1.90E-02	1.91E-02	1.66E-02	5.16E-03	2.28E-03	1.37E-02	2.24E-03	6.80E-03	1.16E-03	2.14E-03	1.61E-03	2.68E-02	2.69E-02	2.34E-02	4.72E-02	4.73E-02	4.13E-02	1.46E-02	2.95E-02	6.97E-03	3.09E-02	3.72E-02
552737.22	552737.22	4172311.6	1.5	6.35E-03	1.08E-03	1.60E-03	1.83E-03	4.05E-03	1.64E-02	1.64E-02	1.43E-02	4.45E-03	1.97E-03	1.18E-02	1.93E-03	5.86E-03	1.00E-03	1.85E-03	1.39E-03	2.31E-02	2.32E-02	2.02E-02	4.04E-02	4.05E-02	3.54E-02	1.26E-02	2.54E-02	6.00E-03	2.67E-02	3.21E-02
552757.22	552757.22	4172311.6	1.5	7.56E-03	1.28E-03	1.89E-03	2.17E-03	4.81E-03	1.95E-02	1.96E-02	1.70E-02	5.28E-03	2.33E-03	1.40E-02	2.29E-03	6.95E-03	1.19E-03	2.18E-03	1.64E-03	2.74E-02	2.75E-02	2.39E-02	4.82E-02	4.83E-02	4.22E-02	1.50E-02	3.02E-02	7.14E-03	3.17E-02	3.82E-02
552777.22	552777.22	4172311.6	1.5	6.23E-03	1.06E-03	1.57E-03	1.80E-03	3.97E-03	1.60E-02	1.61E-02	1.40E-02	4.36E-03	1.93E-03	1.15E-02	1.89E-03	5.74E-03	9.84E-04	1.82E-03	1.37E-03	2.26E-02	2.27E-02	1.97E-02	3.86E-02	3.87E-02	3.37E-02	1.23E-02	2.49E-02	5.89E-03	2.63E-02	3.16E-02
552797.22	552797.22	4172311.6	1.5	5.85E-03	9.92E-04	1.47E-03	1.69E-03	3.73E-03	1.51E-02	1.51E-02	1.31E-02	4.09E-03	1.81E-03	1.08E-02	1.78E-03	5.39E-03	9.25E-04	1.71E-03	1.29E-03	2.12E-02	2.13E-02	1.85E-02	3.62E-02	3.63E-02	3.15E-02	1.16E-02	2.34E-02	5.53E-03	2.48E-02	2.98E-02
552817.22	552817.22	4172311.6	1.5	5.99E-03	1.02E-03	1.51E-03	1.73E-03	3.82E-03	1.54E-02	1.55E-02	1.35E-02	4.20E-03	1.85E-03	1.11E-02	1.82E-03	5.53E-03	9.47E-04	1.76E-03	1.32E-03	2.18E-02	2.18E-02	1.90E-02	3.66E-02	3.67E-02	3.19E-02	1.19E-02	2.40E-02	5.67E-03	2.55E-02	3.06E-02
552837.22	552837.22	4172311.6	1.5	6.69E-03	1.13E-03	1.68E-03	1.91E-03	4.24E-03	1.72E-02	1.73E-02	1.51E-02	4.67E-03	2.07E-03	1.24E-02	2.03E-03	6.16E-03	1.05E-03	1.95E-03	1.46E-03	2.42E-02	2.43E-02	2.12E-02	4.08E-02	4.09E-02	3.57E-02	1.32E-02	2.67E-02	6.33E-03	2.84E-02	3.42E-02
552857.22	552857.22	4172311.6	1.5	8.12E-03	1.38E-03	2.03E-03	2.32E-03	5.16E-03	2.09E-02	2.10E-02	1.83E-02	5.66E-03	2.50E-03	1.50E-02	2.45E-03	7.46E-03	1.28E-03	2.34E-03	1.76E-03	2.93E-02	2.94E-02	2.56E-02	4.85E-02	4.86E-02	4.23E-02	1.61E-02	3.25E-02	7.67E-03	3.45E-02	4.15E-02
552877.22	552877.22	4172311.6	1.5	8.69E-03	1.47E-03	2.17E-03	2.48E-03	5.51E-03	2.24E-02	2.25E-02	1.96E-02	6.06E-03	2.67E-03	1.60E-02	2.62E-03	7.98E-03	1.37E-03	2.50E-03	1.88E-03	3.13E-02	3.14E-02	2.73E-02	5.17E-02	5.18E-02	4.50E-02	1.72E-02	3.47E-02	8.21E-03	3.69E-02	4.45E-02
552897.22	552897.22	4172311.6	1.5	6.53E-03	1.11E-03	1.64E-03	1.87E-03	4.15E-03	1.68E-02	1.69E-02	1.47E-02	4.56E-03	2.02E-03	1.20E-02	1.97E-03	6.02E-03	1.03E-03	1.91E-03	1.44E-03	2.36E-02	2.37E-02	2.06E-02	3.89E-02	3.90E-02	3.40E-02	1.29E-02	2.61E-02	6.18E-03	2.81E-02	3.36E-02
552917.22	552917.22	4172311.6	1.5	7.40E-03	1.26E-03	1.85E-03	2.12E-03	4.70E-03	1.91E-02	1.91E-02	1.67E-02	5.16E-03	2.28E-03	1.36E-02	2.23E-03	6.81E-03	1.17E-03	2.15E-03	1.61E-03	2.67E-02	2.68E-02	2.33E-02	4.39E-02	4.40E-02	3.83E-02	1.47E-02	2.96E-02	7.00E-03	3.18E-02	3.82E-02
552937.22	552937.22	4172311.6	1.5	5.82E-03	3.97E-04	2.46E-03	1.67E-03	3.71E-03	1.50E-02	1.51E-02	1.31E-02	4.07E-03	1.80E-03	1.07E-02	1.76E-03	5.37E-03	9.21E-04	1.71E-03	1.29E-03	2.11E-02	2.11E-02	1.84E-02	3.47E-02	3.48E-02	3.03E-02	1.15E-02	2.33E-02	5.51E-03	2.52E-02	3.00E-02
552957.22	552957.22	4172311.6	1.5	4.69E-03	7.96E-04	1.18E-03	1.35E-03	2.99E-03	1.21E-02	1.21E-02	1.05E-02	3.29E-03	1.45E-03	8.66E-03	1.42E-03	4.34E-03	7.45E-04	1.41E-03	1.06E-03	1.71E-02	1.71E-02	1.49E-02	2.79E-02	2.80E-02	2.43E-02	9.31E-03	1.88E-02	4.45E-03	2.05E-02	2.47E-02
552977.22	552977.22	4172311.6	1.5	3.96E-03	6.72E-04	1.00E-03	1.15E-03	2.53E-03	1.02E-02	1.02E-02	8.90E-03	2.78E-03	1.23E-03	7.33E-03	1.20E-03	3.68E-03	6.32E-04	1.21E-03	9.10E-04	1.45E-02	1.45E-02	1.26E-02	2.36E-02	2.37E-02	2.06E-02	7.87E-03	1.59E-02	3.76E-03	1.74E-02	2.10E-02
552997.22	552997.22	4172311.6	1.5	3.66E-03	6.21E-04	9.26E-04	1.06E-03	2.34E-03	9.42E-03	9.44E-03	8.22E-03	2.58E-03	1.14E-03	6.78E-03	1.11E-03	3.41E-03	5.86E-04	1.13E-03	8.51E-04	1.34E-02	1.34E-02	1.17E-02	2.18E-02	2.18E-02	1.90E-02	7.27E-03	1.47E-02	3.48E-03	1.62E-02	1.95E-02
553017.22	553017.22	4172311.6	1.5	3.40E-03	5.77E-04	8.61E-04	9.90E-04	2.18E-03	8.74E-03	8.77E-03	7.64E-03	2.40E-03	1.06E-03	6.30E-03	1.03E-03	3.17E-03	5.45E-04	1.06E-03	7.99E-04	1.24E-02	1.25E-02	1.09E-02	2.02E-02	2.03E-02	1.76E-02	6.75E-03	1.36E-02	3.23E-03	1.51E-02	1.81E-02
553037.22	553037.22	4172311.6	1.5	3.16E-03	5.36E-04	8.02E-04	9.23E-04	2.02E-03	8.13E-03	8.15E-03	7.10E-03	2.23E-03	9.88E-04	5.87E-03	9.63E-04	2.95E-03	5.08E-04	9.99E-04	7.51E-04	1.16E-02	1.16E-02	1.01E-02	1.88E-02	1.88E-02	1.64E-02	6.28E-03	1.27E-02	3.00E-03	1.41E-02	1.70E-02
553057.22	553057.22	4172311.6	1.5	2.99E-03	5.08E-04	7.62E-04	8.77E-04	1.91E-03	7.70E-03	7.72E-03	6.72E-03	2.12E-03	9.38E-04	5.57E-03	9.14E-04	2.80E-03	4.83E-04	9.56E-04	7.19E-04	1.10E-02	1.10E-02	9.59E-03	1.78E-02	1.78E-02	1.55E-02	5.95E-03	1.20E-02	2.85E-03	1.34E-02	1.62E-02
553077.22	553077.22	4172311.6	1.5	2.81E-03	4.77E-04	7.18E-04	8.28E-04	1.80E-03	7.23E-03	7.25E-03	6.32E-03	2.00E-03	8.84E-04	5.24E-03	8.61E-04	2.64E-03	4.55E-04	9.09E-04	6.84E-04	1.03E-02	1.04E-02	9.02E-03	1.67E-02	1.67E-02	1.46E-02	5.59E-03	1.13E-02	2.68E-03	1.27E-02	1.53E-02
553097.22	553097.22	4172311.6	1.5	2.60E-03	4.42E-04	6.68E-04	7.69E-04	1.67E-03	6.69E-03	6.71E-03	5.85E-03	1.85E-03	8.21E-04	4.86E-03	7.99E-04	2.46E-03	4.24E-04	8.45E-04	6.42E-04	9.57E-03	9.60E-03	8.35E-03	1.55E-02	1.55E-02	1.35E-02	5.18E-03	1.04E-02	2.48E-03	1.18E-02	1.42E-02
553117.22	553117.22	4172311.6	1.5	2.35E-03	4.00E-04	6.04E-04	6.95E-04	1.51E-03	6.05E-03	6.07E-03	5.28E-03	1.67E-03	7.46E-04	4.40E-03	7.25E-04	2.22E-03	3.85E-04	7.87E-04	5.94E-04	8.68E-03	8.70E-03	7.58E-03	1.40E-02	1.40E-02	1.22E-02	4.68E-03	9.44E-03	2.24E-03	1.08E-02	1.29E-02
553137.22	553137.22	4172311.6	1.5	2.12E-03	3.59E-04	5.50E-04	6.33E-04	1.36E-03	5.43E-03	5.45E-03	4.75E-03	1.52E-03	6.73E-04	3.98E-03	6.55E-04	2.02E-03	3.49E-04	7.22E-04	5.44E-04	7.81E-03	7.83E-03	6.83E-03	1.25E-02	1.26E-02	1.09E-02	4.21E-03	8.48E-03	2.01E-03	9.78E-03	1.18E-02
553157.22	553157.22	4172311.6	1.5	1.94E-03	3.29E-04	5.06E-04	5.83E-04	1.25E-03	4.96E-03	4.98E-03	4.33E-03	1.40E-03	6.19E-04	3.66E-03	6.01E-04	1.85E-03	3.21E-04	6.73E-04	5.07E-04	7.15E-03	7.17E-03	6.25E-03	1.15E-02	1.15E-02	1.00E-02	3.84E-03	7.75E-03	1.84E-03	9.03E-03	1.09E-02
553177.22	553177.22	4172311.6	1.5	1.76E-03	2.99E-04	4.65E-04	5.34E-04	1.14E-03	4.51E-03	4.53E-03	3.94E-03	1.28E-03	5.68E-04	3.35E-03	5.51E-04	1.70E-03	2.95E-04	6.26E-04	4.72E-04	6.53E-03	6.54E-03	5.71E-03	1.04E-02	1.05E-02	9.11E-03	3.50E-03	7.05E-03	1.68E-03	8.27E-03	9.96E-03
553197.22	553197.22	4172311.6	1.5	1.60E-03	2.71E-04	4.24E-04	4.87E-04	1.04E-03	4.08E-03	4.09E-03	3.57E-03	1.16E-03	5.13E-04	3.03E-03	4.98E-04	1.54E-03	2.68E-04	5.70E-04	4.29E-04	5.92E-03	5.93E-03	5.18E-03	9.47E-03	9.48E-03	8.24E-03	3.17E-03	6.38E-03	1.52E-03	7.55E-03	9.01E-03
553217.22	553217.22	4172311.6	1.5	1.49E-03	2.53E-04	3.98E-04	4.57E-04	9.68E-04	3.80E-03	3.81E-03	3.32E-03	1.09E-03	4.85E-04	2.85E-03	4.70E-04	1.45E-03	2.53E-04	5.48E-04	4.13E-04	5.52E-03	5.53E-03	4.82E-03	8.79E-03	8.81E-03	7.67E-03	2.95E-03	5.94E-03	1.41E-03	7.04E-03	8.48E-03
553237.22	553237.22	4172311.6	1.5	1.39E-03	2.36E-04	3.73E-04	4.28E-04	9.04E-04	3.54E-03	3.

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	locks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B9	ks_B6/B7/B9	Blocks_B10/B	locks_B10/B	locks_C2/C3	ocks_C2/C3	locks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
553417.22_4172331.6	553417.22	4172331.6	1.5	8.34E-04	1.42E-04	2.38E-04	2.79E-04	5.57E-04	2.10E-03	2.11E-03	1.84E-03	6.57E-04	2.95E-04	1.69E-03	2.80E-04	8.55E-04	1.51E-04	3.40E-04	2.57E-04	3.05E-03	3.06E-03	2.67E-03	4.83E-03	4.84E-03	4.22E-03	1.63E-03	3.29E-03	7.84E-04	3.96E-03	4.77E-03	6.80E-04
553437.22_4172331.6	553437.22	4172331.6	1.5	7.98E-04	1.36E-04	2.29E-04	2.70E-04	5.34E-04	2.01E-03	2.02E-03	1.76E-03	6.33E-04	2.84E-04	1.62E-03	2.69E-04	8.20E-04	1.45E-04	3.26E-04	2.46E-04	2.91E-03	2.92E-03	2.55E-03	4.61E-03	4.62E-03	4.03E-03	1.56E-03	3.14E-03	7.49E-04	3.79E-03	4.56E-03	6.50E-04
553457.22_4172331.6	553457.22	4172331.6	1.5	7.65E-04	1.30E-04	2.21E-04	2.62E-04	5.14E-04	1.93E-03	1.93E-03	1.68E-03	6.10E-04	2.74E-04	1.56E-03	2.59E-04	7.88E-04	1.40E-04	3.13E-04	2.36E-04	2.79E-03	2.79E-03	2.44E-03	4.41E-03	4.42E-03	3.85E-03	1.49E-03	3.01E-03	7.18E-04	3.63E-03	4.37E-03	6.24E-04
553477.22_4172331.6	553477.22	4172331.6	1.5	7.41E-04	1.26E-04	2.16E-04	2.56E-04	4.99E-04	1.86E-03	1.87E-03	1.63E-03	5.94E-04	2.66E-04	1.51E-03	2.51E-04	7.65E-04	1.36E-04	3.03E-04	2.29E-04	2.69E-03	2.70E-03	2.35E-03	4.26E-03	4.27E-03	3.72E-03	1.44E-03	2.91E-03	6.94E-04	3.50E-03	4.21E-03	6.01E-04
553497.22_4172331.6	553497.22	4172331.6	1.5	7.14E-04	1.22E-04	2.08E-04	2.47E-04	4.81E-04	1.79E-03	1.80E-03	1.57E-03	5.73E-04	2.56E-04	1.46E-03	2.43E-04	7.37E-04	1.31E-04	2.92E-04	2.20E-04	2.59E-03	2.59E-03	2.26E-03	4.10E-03	4.11E-03	3.58E-03	1.39E-03	2.80E-03	6.69E-04	3.37E-03	4.06E-03	5.79E-04
553517.22_4172331.6	553517.22	4172331.6	1.5	6.89E-04	1.17E-04	2.05E-04	2.44E-04	4.68E-04	1.73E-03	1.73E-03	1.51E-03	5.57E-04	2.50E-04	1.41E-03	2.35E-04	7.14E-04	1.27E-04	2.82E-04	2.13E-04	2.49E-03	2.50E-03	2.18E-03	3.95E-03	3.96E-03	3.45E-03	1.34E-03	2.70E-03	6.45E-04	3.25E-03	3.91E-03	5.58E-04
553537.22_4172331.6	553537.22	4172331.6	1.5	6.66E-04	1.14E-04	2.00E-04	2.39E-04	4.55E-04	1.67E-03	1.68E-03	1.46E-03	5.41E-04	2.43E-04	1.37E-03	2.28E-04	6.92E-04	1.23E-04	2.73E-04	2.06E-04	2.40E-03	2.41E-03	2.10E-03	3.81E-03	3.82E-03	3.33E-03	1.29E-03	2.61E-03	6.23E-04	3.13E-03	3.77E-03	5.38E-04
553557.22_4172331.6	553557.22	4172331.6	1.5	6.43E-04	1.10E-04	1.95E-04	2.34E-04	4.42E-04	1.61E-03	1.62E-03	1.41E-03	5.25E-04	2.36E-04	1.33E-03	2.20E-04	6.70E-04	1.19E-04	2.63E-04	1.99E-04	2.32E-03	2.32E-03	2.03E-03	3.68E-03	3.69E-03	3.21E-03	1.25E-03	2.52E-03	6.02E-04	3.02E-03	3.64E-03	5.20E-04
553577.22_4172331.6	553577.22	4172331.6	1.5	6.22E-04	1.06E-04	1.91E-04	2.28E-04	4.30E-04	1.56E-03	1.57E-03	1.36E-03	5.08E-04	2.29E-04	1.28E-03	2.13E-04	6.49E-04	1.15E-04	2.54E-04	1.93E-04	2.25E-03	2.25E-03	1.96E-03	3.56E-03	3.57E-03	3.10E-03	1.21E-03	2.43E-03	5.81E-04	2.92E-03	3.52E-03	5.03E-04
553597.22_4172331.6	553597.22	4172331.6	1.5	6.03E-04	1.03E-04	1.87E-04	2.24E-04	4.20E-04	1.51E-03	1.51E-03	1.32E-03	4.95E-04	2.23E-04	1.25E-03	2.07E-04	6.30E-04	1.12E-04	2.46E-04	1.86E-04	2.16E-03	2.17E-03	1.89E-03	3.43E-03	3.44E-03	3.00E-03	1.17E-03	2.36E-03	5.63E-04	2.82E-03	3.39E-03	4.84E-04
553617.22_4172331.6	553617.22	4172331.6	1.5	5.82E-04	9.93E-05	1.83E-04	2.19E-04	4.08E-04	1.45E-03	1.46E-03	1.27E-03	4.80E-04	2.16E-04	1.20E-03	2.00E-04	6.09E-04	1.08E-04	2.37E-04	1.79E-04	2.08E-03	2.09E-03	1.82E-03	3.30E-03	3.31E-03	2.88E-03	1.13E-03	2.27E-03	5.43E-04	2.70E-03	3.25E-03	4.63E-04
553637.22_4172331.6	553637.22	4172331.6	1.5	5.64E-04	9.62E-05	1.79E-04	2.14E-04	3.98E-04	1.41E-03	1.41E-03	1.23E-03	4.66E-04	2.10E-04	1.16E-03	1.94E-04	5.90E-04	1.05E-04	2.29E-04	1.73E-04	2.01E-03	2.02E-03	1.76E-03	3.19E-03	3.20E-03	2.79E-03	1.09E-03	2.20E-03	5.25E-04	2.61E-03	3.14E-03	4.47E-04
553657.22_4172331.6	553657.22	4172331.6	1.5	5.47E-04	9.34E-05	1.73E-04	2.10E-04	3.88E-04	1.36E-03	1.37E-03	1.19E-03	4.52E-04	2.04E-04	1.13E-03	1.88E-04	5.73E-04	1.02E-04	2.22E-04	1.67E-04	1.95E-03	1.95E-03	1.70E-03	3.09E-03	3.10E-03	2.70E-03	1.06E-03	2.13E-03	5.09E-04	2.52E-03	3.03E-03	4.32E-04
553677.22_4172331.6	553677.22	4172331.6	1.5	5.32E-04	9.08E-05	1.73E-04	2.06E-04	3.77E-04	1.32E-03	1.33E-03	1.15E-03	4.39E-04	1.98E-04	1.10E-03	1.82E-04	5.57E-04	9.93E-05	2.15E-04	1.62E-04	1.88E-03	1.89E-03	1.65E-03	2.99E-03	3.00E-03	2.61E-03	1.02E-03	2.07E-03	4.94E-04	2.44E-03	2.93E-03	4.17E-04
553697.22_4172331.6	553697.22	4172331.6	1.5	5.17E-04	8.83E-05	1.70E-04	2.02E-04	3.71E-04	1.28E-03	1.29E-03	1.12E-03	4.28E-04	1.93E-04	1.06E-03	1.77E-04	5.41E-04	9.66E-05	2.08E-04	1.57E-04	1.82E-03	1.83E-03	1.60E-03	2.90E-03	2.91E-03	2.53E-03	9.95E-04	2.01E-03	4.80E-04	2.36E-03	2.84E-03	4.03E-04
553717.22_4172331.6	553717.22	4172331.6	1.5	5.03E-04	8.59E-05	1.67E-04	1.98E-04	3.63E-04	1.25E-03	1.25E-03	1.09E-03	4.17E-04	1.88E-04	1.03E-03	1.72E-04	5.26E-04	9.40E-05	2.01E-04	1.52E-04	1.77E-03	1.77E-03	1.55E-03	2.81E-03	2.82E-03	2.45E-03	9.65E-04	1.95E-03	4.67E-04	2.28E-03	2.75E-03	3.90E-04
553737.22_4172331.6	553737.22	4172331.6	1.5	4.90E-04	8.37E-05	1.65E-04	1.94E-04	3.55E-04	1.21E-03	1.22E-03	1.06E-03	4.06E-04	1.83E-04	1.00E-03	1.67E-04	5.12E-04	9.15E-05	1.95E-04	1.47E-04	1.72E-03	1.72E-03	1.50E-03	2.73E-03	2.74E-03	2.38E-03	9.40E-04	1.90E-03	4.54E-04	2.21E-03	2.66E-03	3.78E-04
553757.22_4172331.6	553757.22	4172331.6	1.5	4.78E-04	8.17E-05	1.62E-04	1.91E-04	3.48E-04	1.18E-03	1.19E-03	1.03E-03	3.96E-04	1.78E-04	9.75E-04	1.62E-04	4.98E-04	8.91E-05	1.89E-04	1.43E-04	1.67E-03	1.67E-03	1.46E-03	2.65E-03	2.66E-03	2.31E-03	9.15E-04	1.85E-03	4.43E-04	2.15E-03	2.59E-03	3.68E-04
553777.22_4172331.6	553777.22	4172331.6	1.5	4.66E-04	7.97E-05	1.60E-04	1.87E-04	3.41E-04	1.15E-03	1.15E-03	1.00E-03	3.85E-04	1.74E-04	9.48E-04	1.58E-04	4.85E-04	8.67E-05	1.84E-04	1.39E-04	1.62E-03	1.62E-03	1.42E-03	2.58E-03	2.58E-03	2.25E-03	8.91E-04	1.80E-03	4.31E-04	2.08E-03	2.51E-03	3.54E-04
553797.22_4172331.6	553797.22	4172331.6	1.5	4.55E-04	7.78E-05	1.57E-04	1.83E-04	3.34E-04	1.12E-03	1.12E-03	9.79E-04	3.75E-04	1.69E-04	9.23E-04	1.54E-04	4.72E-04	8.45E-05	1.78E-04	1.35E-04	1.58E-03	1.58E-03	1.38E-03	2.50E-03	2.51E-03	2.19E-03	8.69E-04	1.75E-03	4.21E-04	2.02E-03	2.43E-03	3.44E-04
553817.22_4172331.6	553817.22	4172331.6	1.5	4.44E-04	7.60E-05	1.55E-04	1.80E-04	3.28E-04	1.09E-03	1.09E-03	9.54E-04	3.66E-04	1.65E-04	8.98E-04	1.49E-04	4.60E-04	8.23E-05	1.73E-04	1.31E-04	1.53E-03	1.54E-03	1.34E-03	2.44E-03	2.44E-03	2.13E-03	8.47E-04	1.71E-03	4.10E-04	1.96E-03	2.36E-03	3.33E-04
553837.22_4172331.6	553837.22	4172331.6	1.5	4.34E-04	7.43E-05	1.53E-04	1.76E-04	3.21E-04	1.06E-03	1.07E-03	9.30E-04	3.57E-04	1.61E-04	8.74E-04	1.45E-04	4.48E-04	8.02E-05	1.68E-04	1.27E-04	1.49E-03	1.49E-03	1.30E-03	2.37E-03	2.38E-03	2.07E-03	8.26E-04	1.66E-03	4.00E-04	1.90E-03	2.29E-03	3.23E-04
553857.22_4172331.6	553857.22	4172331.6	1.5	4.25E-04	7.27E-05	1.50E-04	1.72E-04	3.15E-04	1.04E-03	1.04E-03	9.08E-04	3.48E-04	1.57E-04	8.51E-04	1.41E-04	4.37E-04	7.82E-05	1.64E-04	1.23E-04	1.45E-03	1.45E-03	1.27E-03	2.31E-03	2.32E-03	2.01E-03	8.06E-04	1.62E-03	3.91E-04	1.85E-03	2.23E-03	3.15E-04
553877.22_4172331.6	553877.22	4172331.6	1.5	4.15E-04	7.11E-05	1.48E-04	1.70E-04	3.09E-04	1.01E-03	1.01E-03	8.86E-04	3.40E-04	1.54E-04	8.29E-04	1.38E-04	4.26E-04	7.63E-05	1.59E-04	1.20E-04	1.41E-03	1.42E-03	1.24E-03	2.25E-03	2.25E-03	1.96E-03	7.87E-04	1.59E-03	3.82E-04	1.80E-03	2.17E-03	3.05E-04
553897.22_4172331.6	553897.22	4172331.6	1.5	4.07E-04	6.97E-05	1.46E-04	1.66E-04	3.03E-04	9.88E-04	9.91E-04	8.65E-04	3.32E-04	1.50E-04	8.08E-04	1.34E-04	4.15E-04	7.44E-05	1.55E-04	1.17E-04	1.38E-03	1.38E-03	1.20E-03	2.19E-03	2.20E-03	1.91E-03	7.69E-04	1.55E-03	3.73E-04	1.75E-03	2.11E-03	2.96E-04
553937.22_4172331.6	553937.22	4172331.6	1.5	3.32E-04	5.76E-05	1.45E-04	1.66E-04	2.40E-04	7.37E-04	7.39E-04	6.48E-04	3.06E-04	1.40E-04	6.02E-04	1.01E-04	3.86E-04	7.21E-05	1.96E-04	1.49E-04	1.13E-03	1.13E-03	9.98E-04	1.64E-03	1.65E-03	1.44E-03	5.37E-04	1.08E-03	2.59E-04	1.11E-03	1.34E-03	1.78E-04
553957.22_4172331.6	553957.22	4172331.6	1.5	3.42E-04	5.92E-05	1.48E-04	1.70E-04	2.48E-04	7.60E-04	7.62E-04	6.67E-04	3.15E-04	1.44E-04	6.22E-04	1.04E-04	3.98E-04	7.44E-05	2.04E-04	1.55E-04	1.18E-03	1.18E-03	1.04E-03	1.70E-03	1.70E-03	1.49E-03	5.53E-04	1.11E-03	2.67E-04	1.15E-03	1.38E-03	1.83E-04
553977.22_4172331.6	553977.22	4172331.6	1.5	3.51E-04	6.07E-05	1.52E-04	1.74E-04	2.55E-04	7.83E-04	7.85E-04	6.88E-04	3.25E-04	1.49E-04	6.43E-04	1.07E-04	4.11E-04	7.68E-05	2.16E-04	1.64E-04	1.23E-03	1.23E-03	1.08E-03	1.76E-03	1.77E-03	1.54E-03	5.70E-04	1.15E-03	2.76E-04	1.19E-03	1.43E-03	1.89E-04
553997.22_4172331.6	553997.22	4172331.6	1.5	3.61E-04	6.26E-05	1.55E-04	1.78E-04	2.64E-04	8.11E-04	8.13E-04	7.12E-04	3.36E-04	1.54E-04	6.68E-04	1.12E-04	4.26E-04	7.96E-05	2.28E-04	1.73E-04	1.29E-03	1.29E-03	1.14E-03	1.83E-03	1.84E-03	1.61E-03	5.91E-04	1.19E-03	2.86E-04	1.23E-03	1.48E-03	1.96E-04
552017.22_4172331.6	552017.22	4172331.6	1.5	3.74E-04	6.48E-05	1.60E-04	1.84E-04	2.75E-04	8.44E-04	8.46E-04	7.41E-04	3.49E-04	1.60E-04	6.98E-04	1.17E-04	4.43E-04	8.28E-05	2.41E-04	1.83E-04	1.36E-03	1.36E-03	1.20E-03	1.93E-03	1.93E-03	1.69E-03	6.16E-04	1.24E-03	2.98E-04	1.28E-03	1.54E-03	2.05E-04
552037.22_4172331.6	552037.22	4172331.6	1.5	3.87E-04	6.69E-05	1.64E-04	1.89E-04	2.85E-04	8.76E-04	8.79E-04	7.70E-04	3.61E-04	1.66E-04	7.27E-04	1.22E-04	4.60E-04	8.59E-05	2.55E-04	1.93E-04	1.44E-03	1.44E-03	1.27E-03	2.02E-03	2.02E-03	1.77E-03	6.41E-04	1.29E-03	3.10E-04	1.33E-03	1.61E-03	2.13E-04
552057.22_4172331.6	552057.22	4172331.6	1.5	4.01E-04	6.93E-05	1.69E-04	1.94E-04	2.96E-04	9.12E-04	9.15E-04	8.01E-04	3.77E-04	1.72E-04	7.59E-04	1.27E-04	4.78E-04	8.94E-05	2.65E-04	2.00E-04	1.49E-03	1.49E-03	1.32E-03	2.09E-03	2.10E-03	1.83E-03	6.67E-04	1.34E-03	3.22E-04	1.38E-03	1.67E-03	2.22E-04
552077.22_4172331.6	552077.22	4172331.6	1.5	4.09E-04	7.07E-05	1.72E-04	1.98E-04	3.04E-04	9.35E-04	9.37E-04	8.21E-04	3.85E-04	1.76E-04	7.80E-04	1.30E-04	4.89E-04	9.13E-05	2.79E-04	2.12E-04	1.58E-03	1.58E-03	1.40E-03	2.18E-03	2.19E-03	1.92E-03	6.84E-04	1.38E-03	3.31E-04	1.43E-03	1.72E-03	2.28E-04
552097.22_4172331.6	552097.22	4172331.6	1.5	4.25E-04	7.34E-05	1.77E-04	2.04E-04	3.16E-04	9.73E-04	9.76E-04	8.55E-04	3.97E-04	1.82E-04	8.14E-04	1.36E-04	5.07E-04	9.46E-05	2.94E-04	2.23E-04	1.67E-03	1.67E-03	1.48E-03	2.30E-03	2.30E-03	2.02E-03	7.13E-04	1.44E-03	3.45E-04	1.49E-03	1.79E-03	2.37E-04
552117.22_4172331.6	552117.22	4172331.6	1.5	4.45E-04	7.68E-05	1.83E-04	2.12E-04	3.32E-04	1.02E-03	1.03E-03	8.99E-04	4.16E-04	1.91E-04	8.60E-04	1.44E-04	5.31E-04	9.88E-05	3.13E-04	2.37E-04	1.80E-03	1.80E-03	1.59E-03	2.45E-03	2.46E-03	2.16E-03	7.52E-04	1.52E-03	3.63E-04	1.57E-03	1.89E-03	2.50E-04
552137.22_4172331.6	552137.22	4172331.6	1.5	4.70E-04	8.11E-05	1.91E-04	2.21E-04	3.54E-04	1.09E-03	1.09E-03	9.53E-04	4.37E-04	2.00E-04	9.15E-04	1.53E-04	5.57E-04	1.04E-04	3.35E-04	2.54E-04	1.95E-03	1.95E-03	1.73E-03	2.65E-03	2.65E-03	2.33E-03	7.99E-04	1.61E-03	3.86E-04	1.67E-03	2.01E-03	2.66E-04
552157.22_4172331.6	552157.22	4172331.6	1.5	4.96E-04	8.55E-05	1.99E-04	2.29E-04	3.70E-04	1.15E-03	1.15E-03	1.01E-03	4.57E-04	2.09E-04	9.72E-04	1.63E-04	5.82E-04	1.08E-04	3.56E-04	2.70E-04	2.11E-03	2.11E-03	1.87E-03	2.86E-03	2.87E-03	2.52E-03	8.48E-04	1.71E-03	4.09E-04	1.77E-03	2.13E-03	2.82E-04
552177.22_4172331.6	552177.22	4172331.6	1.5	5.17E-04	8.91E-05	2.04E-04	2.35E-04	3.85E-04	1.20E-03	1.21E-03	1.06E-03	4.72E-04	2.16E-04	1.02E-03	1.71E-04	6.01E-04	1.11E-04	3.71E-04	2.82E-04	2.25E-03	2.25E-03	2.00E-03	3.06E-03	3.06E-03	2.69E-03	8.89E-04	1.79E-03	4.29E-04	1.86E-03	2.24E-03	2.96E-04
552197.22_4172331.6	552197.22	4172331.6	1.5	5.42E-04	9.35E-05	2.11E-04	2.42E-04	4.04E-04	1.27E-03	1.27E-03	1.11E-03	4.90E-04	2.24E-04	1.08E-03	1.81E-04	6.26E-04	1.16E-04	3.88E-04	2.95E-04	2.40E-03	2.41E-03	2.14E-03	3.31E-03	3.31E-03	2.92E-03	9.39E-04	1.89E-03	4.53E-04	1.96E-03	2.37E-03	3.13E-04
552217.22_4172331.6	552217.22	4172331.6	1.5	5.75E-04	9.90E-05	2.19E-04	2.51E-04	4.28E-04	1.35E-03	1.36E-03	1.19E-03	5.12E-04	2.33E-04	1.16E-03	1.93E-04	6.57E-04	1.21E-04	4.06E-04	3.08E-04	2.59E-03	2.59E-03	2.30E-03	3.64E-03	3.65E-03	3.21E-03	1.00E-03	2.02E-03	4.84E-04	2.10E-03	2.53E-03	3.34E-04
552237.22_4172331.6	552237.22	4172331.6	1.5	6.19E-04	1.06E-04	2.30E-04	2.69E-04	4.58E-04	1.44E-03	1.45E-03	1.27E-03	5.47E-04	2.49E-04	1.25E-03	2.09E-04	7.00E-04	1.29E-04	4.28E-04	3.25E-04	2.81E-03	2.82E-03	2.50E-03	4.10E-03	4.11E-03	3.63E-03	1.09E-03	2.19E-03	5.24E-04	2.28E-03	2.75E-03	3.62E-04
552257.22_4172331.6	552257.22	4172331.6	1.5	6.82E-04	1.17E-04	2.48E-04	2.83E-04	5.00E-04	1.62E-03	1.62E-03	1.42E-03	5.89E-04	2.68E-04	1.39E-03	2.32E-04	7.62E-04	1.39E-04	4.56E-04	3.46E-04	3.10E-03	3.10E-03	2.75E-03	4.79E-03	4.80E-03	4.25E-03	1.20E-03	2.43E-03	5.80E-04	2.53E-03	3.04E-03	4.02E-04
552277.22_4172331.6	552277.22	4172331.6	1.5	8.03E-04	1.38E-04	2.89E-04	3.27E-04	5.82E-04	1.91E-03	1.92E-03	1.68E-03	6.85E-04	3.11E-04	1.64E-03	2.75E-04	8.87E-04	1.62E-04	5.19E-04	3.94E-04	3.62E-03	3.63E-03	3.21E-03	6.14E-03	6.16E-03	5.47E-03	1.42E-03	2.86E-03	6.83E-04	2.99E-03	3.59E-03	4.75E-04
552297.22_4172331.6	552297.22	4172331.6	1.5	8.67E-04	1.49E-04	3.07E-04	3.47E-04	6.28E-04	2.08E-03	2.08E-03	1.82E-03	7.35E-04	3.33E-04	1.80E-03	3.01E-04	9.55E-04	1.74E-04	5.50E-04	4.17E-04	3.88E-03	3.89E-03	3.44E-03	7.35E-03	7.37E-03	6.57E-03	1.54E-03	3.11E-03	7.42E-04	3.24E-03	3.91E-03	5.16E-04
552317.22_4172331.6	552317.22	4172331.6	1.5	9.45E-04	1.62E-04	3.29E-04	3.71E-04	6.88E-04	2.28E-03	2.29E-03	2.00E-03	7.96E-04	3.61E-04	1.99E-03	3.32E-04	1.04E-03	1.89E-04	5.89E-04	4.47E-04	4.20E-03	4.21E-03	3.73E-03	9.03E-03	9.06E-03	8.04E-03	1.70E-03	3.42E-03	8.16E-04	3.57E-03	4.30E-03	5.67E-04
552337.22_4172331.6	552337.22	4172331.6	1.5	1.03E-03	1.76E-04	3.51E-04	3.96E-04	7.56E-04	2.50E-03	2.51E-03	2.19E-03	8.61E-04	3.89E-04	2.19E-03	3.67E-04	1.13E-03	2.05E-04	6.38E-04	4.84E-04	4.55E-03	4.56E-03	4.04E-03	1.18E-02	1.18E-02	1.06E-02	1.86E-03	3.76E-03	8.95E-04	3.91E-03	4.71E-03	6.21E-04
552357.22_4172331.6	552357.22	4172331.6	1.5	1.07E-03	1.83E-04	3.57E-04	4.03E-04	7.91E-04	2.63E-03	2.63E-03	2.30E-03	8.84E-04	4.00E-04	2.29E-03	3.84E-04	1.17E-03	2.12E-04	6.45E-04	4.89E-04	4.66E-03	4.67E-03	4.13E-03	1.29E-02	1.29E-02	1.17E-02	1.96E-03	3.94E-03	9.40E-04	4.11E-03	4.95E-03	6.52E-04
552377.22_4172331.6	552377.22	4172331.6	1.5	1.12E-03	1.91E-04	3.65E-04	4.11E-04	8.31E-04	2.77E-03	2.78E-03	2.43E-03	9.13E-04	4.12E-04	2.41E-03	4.03E-04	1.21E-03	2.19E-04	6.53E-04	4.95E-04	4.82E-03	4.83E-03	4.26E-03	1.37E-02	1.37E-02	1.24E-02	2.07E-03	4.17E-03	9.93E-04	4.34E-03	5.23E-03	6.88E-04
552397.22_4172331.6	552397.22	4172331.6	1.5	1.17E-03	2.00E-04	3.75E-04	4.20E-04	8.67E-04	2.87E-03	2.93E-03	2.53E-03	9.53E-04	4.24E-04	2.53E-03	4.24E-04	1.26E-03	2.26E-04	6.57E-04	4.98E-04	5.03E-03	5.03E-03	4.42E-03	1.44E-02	1.44E-02	1.30E-02	2.18E-03	4.40E-03	1.05E-03	4.59E-03	5.53E-03	7.28E-04
552417.22_4172331.6	552417.22	4172331.6	1.5	1.24E-03	2.11E-04	3.85E-04	4.25E-04	9.25E-04	3.11E-03	3.14E-03	2.73E-03	9.82E-04	4.41E-04	2.73E-03	4.50E-04	1.32E-03	2.36E-04	6.60E-04	5.00E-04	5.30E-03	5.31E-03	4.58E-03	1.51E-02	1.51E-02	1.36E-02	2.29E-03	4.61E-03	1.12E-03	4.90E-03	5.58E-03	7.77E-04
552437.22_4172331.6	552437.22	4172331.6	1.5	1.31E-03	2.23E-04	3.98E-04	4.49E-04	9.73E-04	3.31E-03	3.32E-03	2.90E-03	1.02E-03	4.59E-04	2.85E-03	4.77E-04	1.37E-03	2.45E-04	6.65E-04	5.03E-04	5.60E-03	5.61E-03	4.95E-03	1.47E-02	1.47E-02	1.32E-02	2.49E-03	5.01E-03	1.19E-03	5.23E-03	6.29E-03	8.28E-04
552457.22_4172331.6	552457.22	4172331.6	1.5	1.39E-03	2.37E-04	4.13E-04	4.67E-04	1.02E-03	3.52E-03	3.53E-03	3.09E-03	1.07E-03	4.79E-04	3.03E-03	5.06E-04	1.44E-03	2.56E-04	6.64E-04	5.02E-04	5.96E-03	5.97E-03	5.26E-03	1.48E-02	1.49E-02	1.33E-02	2.66E-03	5.36E-03	1.28E-03	5.59E-03	6.73E-03	8.86E-04
552477.22_4172331.6	552477.22	4172331.6	1.5	1.48E-03	2.53E-04	4.32E-04	4.90E-04	1.08E-03	3.78E-03	3.79E-03	3.31E-03	1.13E-03	5.05E-04	3.23E-03	5

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ocks_A1/A2/A3/A4	ocks_A1/A2/A3/B1	Blocks_A6/A7	ocks_A8/A9	Block_A10	ocks_A11/A12	ocks_A11/A12/A5	ocks_A11/A12/B1	ocks_B1/B2/B3	ocks_B1/B2/B4	ocks_B5/B8/B11	ocks_B5/B8/B12	ocks_B6/B7/B9	ocks_B6/B7/B10	Blocks_B10/B11	Blocks_B10/B12	Blocks_C1/C2	Blocks_C1/C3	Blocks_C2/C3	Blocks_C4/C5	Blocks_C4/C6	Block_C4/C7	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042	
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
552697.22_4172371.6	552697.22	4172371.6	1.5	7.54E-03	1.28E-03	1.90E-03	2.17E-03	4.81E-03	1.94E-02	1.95E-02	1.70E-02	5.28E-03	2.34E-03	1.41E-02	2.31E-03	6.97E-03	1.19E-03	2.22E-03	1.67E-03	2.78E-02	2.78E-02	2.43E-02	4.89E-02	4.90E-02	4.29E-02	1.49E-02	3.01E-02	7.12E-03	3.15E-02	3.80E-02	4.94E-03
552717.22_4172371.6	552717.22	4172371.6	1.5	7.42E-03	1.26E-03	1.87E-03	2.14E-03	4.74E-03	1.91E-02	1.92E-02	1.67E-02	5.20E-03	2.30E-03	1.38E-02	2.27E-03	6.86E-03	1.18E-03	2.19E-03	1.65E-03	2.73E-02	2.74E-02	2.38E-02	4.73E-02	4.74E-02	4.14E-02	1.47E-02	2.97E-02	7.02E-03	3.11E-02	3.75E-02	4.88E-03
552737.22_4172371.6	552737.22	4172371.6	1.5	6.39E-03	1.08E-03	1.61E-03	1.85E-03	4.08E-03	1.65E-02	1.65E-02	1.44E-02	4.48E-03	1.98E-03	1.19E-02	1.95E-03	5.91E-03	1.01E-03	1.91E-03	1.43E-03	2.35E-02	2.36E-02	2.06E-02	4.05E-02	4.06E-02	3.55E-02	1.27E-02	2.55E-02	6.04E-03	2.69E-02	3.23E-02	4.23E-03
552757.22_4172371.6	552757.22	4172371.6	1.5	7.53E-03	1.28E-03	1.89E-03	2.17E-03	4.80E-03	1.94E-02	1.95E-02	1.70E-02	5.27E-03	2.33E-03	1.40E-02	2.29E-03	6.95E-03	1.19E-03	2.22E-03	1.67E-03	2.76E-02	2.76E-02	2.41E-02	4.65E-02	4.66E-02	4.07E-02	1.49E-02	3.01E-02	7.12E-03	3.17E-02	3.82E-02	4.98E-03
552777.22_4172371.6	552777.22	4172371.6	1.5	6.21E-03	1.05E-03	1.57E-03	1.79E-03	3.97E-03	1.60E-02	1.60E-02	1.40E-02	4.36E-03	1.92E-03	1.15E-02	1.89E-03	5.75E-03	9.84E-04	1.86E-03	1.39E-03	2.29E-02	2.29E-02	1.99E-02	3.94E-02	3.95E-02	3.45E-02	1.23E-02	2.48E-02	5.88E-03	2.61E-02	3.14E-02	4.11E-03
552797.22_4172371.6	552797.22	4172371.6	1.5	5.96E-03	1.02E-03	1.51E-03	1.73E-03	3.83E-03	1.54E-02	1.55E-02	1.35E-02	4.20E-03	1.86E-03	1.11E-02	1.83E-03	5.55E-03	9.52E-04	1.80E-03	1.34E-03	2.20E-02	2.21E-02	1.92E-02	3.67E-02	3.68E-02	3.20E-02	1.19E-02	2.40E-02	5.68E-03	2.55E-02	3.07E-02	4.04E-03
552817.22_4172371.6	552817.22	4172371.6	1.5	6.39E-03	1.08E-03	1.61E-03	1.84E-03	4.08E-03	1.65E-02	1.65E-02	1.44E-02	4.48E-03	1.98E-03	1.19E-02	1.95E-03	5.91E-03	1.01E-03	1.92E-03	1.44E-03	2.34E-02	2.35E-02	2.05E-02	3.87E-02	3.88E-02	3.38E-02	1.27E-02	2.56E-02	6.06E-03	2.73E-02	3.28E-02	4.33E-03
552837.22_4172371.6	552837.22	4172371.6	1.5	7.57E-03	1.28E-03	1.90E-03	2.17E-03	4.82E-03	1.95E-02	1.96E-02	1.70E-02	5.30E-03	2.34E-03	1.40E-02	2.30E-03	6.99E-03	1.20E-03	2.24E-03	1.68E-03	2.77E-02	2.77E-02	2.41E-02	4.53E-02	4.55E-02	3.96E-02	1.50E-02	3.03E-02	7.17E-03	3.24E-02	3.90E-02	5.13E-03
552857.22_4172371.6	552857.22	4172371.6	1.5	1.01E-02	1.72E-03	2.53E-03	2.91E-03	6.45E-03	2.60E-02	2.61E-02	2.28E-02	7.07E-03	3.14E-03	1.87E-02	3.07E-03	9.33E-03	1.59E-03	2.94E-03	2.21E-03	3.67E-02	3.68E-02	3.23E-02	6.07E-02	6.09E-02	5.31E-02	2.00E-02	4.05E-02	9.58E-03	4.32E-02	5.20E-02	6.84E-03
552877.22_4172371.6	552877.22	4172371.6	1.5	6.89E-03	1.17E-03	1.73E-03	1.98E-03	4.39E-03	1.78E-02	1.78E-02	1.55E-02	4.82E-03	2.13E-03	1.27E-02	2.09E-03	6.37E-03	1.09E-03	2.06E-03	1.55E-03	2.51E-02	2.52E-02	2.20E-02	4.10E-02	4.11E-02	3.58E-02	1.37E-02	2.76E-02	6.53E-03	3.00E-02	3.61E-02	4.82E-03
552897.22_4172371.6	552897.22	4172371.6	1.5	7.73E-03	1.31E-03	1.93E-03	2.21E-03	4.92E-03	1.99E-02	2.00E-02	1.74E-02	5.40E-03	2.39E-03	1.43E-02	2.34E-03	7.13E-03	1.22E-03	2.29E-03	1.72E-03	2.81E-02	2.82E-02	2.45E-02	4.57E-02	4.59E-02	3.99E-02	1.53E-02	3.09E-02	7.32E-03	3.39E-02	4.08E-02	5.46E-03
552917.22_4172371.6	552917.22	4172371.6	1.5	5.98E-03	1.01E-03	1.50E-03	1.72E-03	3.81E-03	1.54E-02	1.54E-02	1.35E-02	4.19E-03	1.85E-03	1.11E-02	1.82E-03	5.54E-03	9.51E-04	1.81E-03	1.36E-03	2.19E-02	2.19E-02	1.91E-02	3.54E-02	3.55E-02	3.09E-02	1.19E-02	2.40E-02	5.67E-03	2.68E-02	3.23E-02	4.38E-03
552937.22_4172371.6	552937.22	4172371.6	1.5	4.75E-03	8.06E-04	1.20E-03	1.37E-03	3.04E-03	1.22E-02	1.23E-02	1.07E-02	3.34E-03	1.48E-03	8.81E-03	1.45E-03	4.42E-03	7.60E-04	1.44E-03	1.11E-03	1.74E-02	1.75E-02	1.52E-02	2.82E-02	2.83E-02	2.46E-02	9.44E-03	1.91E-02	4.51E-03	2.18E-02	2.62E-02	3.60E-03
552957.22_4172371.6	552957.22	4172371.6	1.5	3.77E-03	6.40E-04	9.57E-04	1.10E-03	2.42E-03	9.69E-03	9.72E-03	8.46E-03	2.66E-03	1.18E-03	7.01E-03	1.15E-03	3.51E-03	6.07E-04	1.21E-03	9.07E-04	1.39E-02	1.40E-02	1.22E-02	2.24E-02	2.25E-02	1.95E-02	7.50E-03	1.51E-02	3.59E-03	1.77E-02	2.12E-02	2.74E-03
552977.22_4172371.6	552977.22	4172371.6	1.5	2.93E-03	4.97E-04	7.47E-04	8.59E-04	1.88E-03	7.51E-03	7.54E-03	6.56E-03	2.08E-03	9.19E-04	5.46E-03	8.97E-04	2.76E-03	4.75E-04	9.67E-04	7.28E-04	1.09E-02	1.09E-02	9.51E-03	1.74E-02	1.75E-02	1.52E-02	5.83E-03	1.18E-02	2.79E-03	1.39E-02	1.67E-02	2.34E-03
552997.22_4172371.6	552997.22	4172371.6	1.5	2.49E-03	4.22E-04	6.38E-04	7.35E-04	1.60E-03	6.40E-03	6.43E-03	5.57E-03	1.77E-03	7.85E-04	4.65E-03	7.65E-04	2.35E-03	4.07E-04	8.44E-04	6.35E-04	9.28E-03	9.30E-03	8.11E-03	1.48E-02	1.49E-02	1.29E-02	4.96E-03	9.99E-03	2.38E-03	1.19E-02	1.43E-02	2.02E-03
553017.22_4172371.6	553017.22	4172371.6	1.5	2.28E-03	3.87E-04	5.88E-04	6.78E-04	1.47E-03	5.86E-03	5.87E-03	5.12E-03	1.63E-03	7.23E-04	4.29E-03	7.04E-04	2.17E-03	3.75E-04	7.89E-04	5.94E-04	8.53E-03	8.55E-03	7.46E-03	1.36E-02	1.36E-02	1.19E-02	4.55E-03	9.18E-03	2.18E-03	1.10E-02	1.33E-02	1.89E-03
553037.22_4172371.6	553037.22	4172371.6	1.5	2.09E-03	3.56E-04	5.42E-04	6.24E-04	1.35E-03	5.39E-03	5.41E-03	4.69E-03	1.50E-03	6.67E-04	3.95E-03	6.49E-04	2.00E-03	3.46E-04	7.27E-04	5.56E-04	7.84E-03	7.86E-03	6.85E-03	1.25E-02	1.25E-02	1.09E-02	4.18E-03	8.43E-03	2.00E-03	1.02E-02	1.22E-02	1.73E-03
553057.22_4172371.6	553057.22	4172371.6	1.5	1.97E-03	3.35E-04	5.13E-04	5.93E-04	1.27E-03	5.06E-03	5.08E-03	4.42E-03	1.42E-03	6.31E-04	3.73E-03	6.14E-04	1.89E-03	3.28E-04	7.06E-04	5.32E-04	7.39E-03	7.41E-03	6.47E-03	1.17E-02	1.18E-02	1.02E-02	3.94E-03	7.94E-03	1.89E-03	9.76E-03	1.17E-02	1.69E-03
553077.22_4172371.6	553077.22	4172371.6	1.5	1.87E-03	3.17E-04	4.89E-04	5.64E-04	1.20E-03	4.79E-03	4.80E-03	4.19E-03	1.35E-03	6.00E-04	3.55E-03	5.84E-04	1.80E-03	3.13E-04	6.78E-04	5.11E-04	7.00E-03	7.02E-03	6.13E-03	1.11E-02	1.11E-02	9.68E-03	3.73E-03	7.52E-03	1.79E-03	9.34E-03	1.12E-02	1.62E-03
553097.22_4172371.6	553097.22	4172371.6	1.5	1.94E-03	3.30E-04	5.10E-04	5.88E-04	1.25E-03	4.99E-03	5.00E-03	4.36E-03	1.41E-03	6.26E-04	3.70E-03	6.10E-04	1.88E-03	3.26E-04	7.07E-04	5.33E-04	7.27E-03	7.28E-03	6.36E-03	1.15E-02	1.15E-02	1.01E-02	3.88E-03	7.83E-03	1.86E-03	9.93E-03	1.19E-02	1.74E-03
553117.22_4172371.6	553117.22	4172371.6	1.5	1.80E-03	3.06E-04	4.76E-04	5.48E-04	1.16E-03	4.65E-03	4.63E-03	4.03E-03	1.31E-03	5.83E-04	3.45E-03	5.68E-04	1.75E-03	3.05E-04	6.66E-04	5.02E-04	6.73E-03	6.75E-03	5.89E-03	1.07E-02	1.07E-02	9.30E-03	3.60E-03	7.25E-03	1.73E-03	9.29E-03	1.12E-02	1.64E-03
553137.22_4172371.6	553137.22	4172371.6	1.5	1.70E-03	2.89E-04	4.50E-04	5.18E-04	1.10E-03	4.39E-03	4.36E-03	3.81E-03	1.25E-03	5.54E-04	3.28E-03	5.40E-04	1.66E-03	2.90E-04	6.38E-04	4.80E-04	6.36E-03	6.38E-03	5.56E-03	1.01E-02	1.01E-02	8.78E-03	3.40E-03	6.85E-03	1.63E-03	8.89E-03	1.07E-02	1.58E-03
553157.22_4172371.6	553157.22	4172371.6	1.5	1.62E-03	2.75E-04	4.33E-04	4.97E-04	1.05E-03	4.14E-03	4.15E-03	3.62E-03	1.19E-03	5.30E-04	3.13E-03	5.16E-04	1.59E-03	2.78E-04	6.14E-04	4.63E-04	6.04E-03	6.06E-03	5.29E-03	9.56E-03	9.58E-03	8.34E-03	3.23E-03	6.51E-03	1.55E-03	8.58E-03	1.03E-02	1.53E-03
553177.22_4172371.6	553177.22	4172371.6	1.5	1.56E-03	2.65E-04	4.20E-04	4.82E-04	1.02E-03	3.99E-03	4.00E-03	3.49E-03	1.16E-03	5.14E-04	3.04E-03	5.01E-04	1.54E-03	2.70E-04	5.97E-04	4.50E-04	5.82E-03	5.84E-03	5.09E-03	9.21E-03	9.23E-03	8.03E-03	3.11E-03	6.27E-03	1.49E-03	8.39E-03	1.01E-02	1.51E-03
553197.22_4172371.6	553197.22	4172371.6	1.5	1.47E-03	2.50E-04	3.97E-04	4.57E-04	9.61E-04	3.75E-03	3.76E-03	3.27E-03	1.10E-03	4.88E-04	2.87E-03	4.74E-04	1.46E-03	2.55E-04	5.68E-04	4.28E-04	5.46E-03	5.48E-03	4.78E-03	8.64E-03	8.66E-03	7.54E-03	2.92E-03	5.88E-03	1.40E-03	7.98E-03	9.60E-03	1.44E-03
553217.22_4172371.6	553217.22	4172371.6	1.5	1.35E-03	2.34E-04	3.68E-04	4.22E-04	8.87E-04	3.46E-03	3.47E-03	3.01E-03	1.01E-03	4.52E-04	2.66E-03	4.39E-04	1.35E-03	2.37E-04	5.26E-04	4.00E-04	5.04E-03	5.06E-03	4.40E-03	7.96E-03	7.98E-03	6.92E-03	2.68E-03	5.41E-03	1.29E-03	7.39E-03	8.89E-03	1.34E-03
553237.22_4172371.6	553237.22	4172371.6	1.5	1.25E-03	2.13E-04	3.43E-04	3.94E-04	8.26E-04	3.19E-03	3.20E-03	2.78E-03	9.48E-04	4.23E-04	2.48E-03	4.10E-04	1.26E-03	2.21E-04	4.98E-04	3.76E-04	4.66E-03	4.67E-03	4.07E-03	7.35E-03	7.37E-03	6.41E-03	2.48E-03	5.01E-03	1.19E-03	6.88E-03	8.28E-03	1.25E-03
553257.22_4172371.6	553257.22	4172371.6	1.5	1.17E-03	1.99E-04	3.22E-04	3.71E-04	7.72E-04	2.97E-03	2.98E-03	2.59E-03	8.91E-04	3.98E-04	2.33E-03	3.85E-04	1.18E-03	2.08E-04	4.70E-04	3.54E-04	4.34E-03	4.35E-03	3.79E-03	6.84E-03	6.86E-03	5.97E-03	2.31E-03	4.66E-03	1.11E-03	6.42E-03	7.73E-03	1.17E-03
553277.22_4172371.6	553277.22	4172371.6	1.5	1.07E-03	1.82E-04	2.97E-04	3.42E-04	7.09E-04	2.71E-03	2.72E-03	2.37E-03	8.24E-04	3.68E-04	2.15E-03	3.55E-04	1.09E-03	1.92E-04	4.36E-04	3.29E-04	3.97E-03	3.98E-03	3.47E-03	6.26E-03	6.27E-03	5.46E-03	2.11E-03	4.26E-03	1.02E-03	5.84E-03	7.03E-03	1.06E-03
553297.22_4172371.6	553297.22	4172371.6	1.5	1.04E-03	1.77E-04	2.90E-04	3.36E-04	6.91E-04	2.64E-03	2.64E-03	2.30E-03	8.00E-04	3.61E-04	2.10E-03	3.47E-04	1.06E-03	1.87E-04	4.25E-04	3.21E-04	3.85E-03	3.86E-03	3.37E-03	6.07E-03	6.08E-03	5.30E-03	2.05E-03	4.14E-03	9.86E-04	5.68E-03	6.84E-03	1.03E-03
553317.22_4172371.6	553317.22	4172371.6	1.5	9.98E-04	1.70E-04	2.80E-04	3.23E-04	6.64E-04	2.54E-03	2.54E-03	2.21E-03	7.70E-04	3.48E-04	2.02E-03	3.33E-04	1.02E-03	1.80E-04	4.09E-04	3.08E-04	3.68E-03	3.68E-03	3.22E-03	5.80E-03	5.82E-03	5.07E-03	1.96E-03	3.96E-03	9.41E-04	5.41E-03	6.53E-03	9.81E-04
553337.22_4172371.6	553337.22	4172371.6	1.5	9.59E-04	1.63E-04	2.71E-04	3.17E-04	6.39E-04	2.42E-03	2.43E-03	2.12E-03	7.53E-04	3.37E-04	1.95E-03	3.24E-04	9.85E-04	1.74E-04	3.95E-04	2.98E-04	3.53E-03	3.54E-03	3.09E-03	5.57E-03	5.58E-03	4.86E-03	1.88E-03	3.80E-03	9.06E-04	5.09E-03	6.13E-03	9.17E-04
553357.22_4172371.6	553357.22	4172371.6	1.5	9.20E-04	1.57E-04	2.61E-04	3.07E-04	6.15E-04	2.32E-03	2.33E-03	2.03E-03	7.27E-04	3.26E-04	1.88E-03	3.12E-04	9.47E-04	1.68E-04	3.80E-04	2.87E-04	3.38E-03	3.39E-03	2.95E-03	5.32E-03	5.34E-03	4.65E-03	1.80E-03	3.64E-03	8.68E-04	4.77E-03	5.75E-03	8.54E-04
553377.22_4172371.6	553377.22	4172371.6	1.5	8.80E-04	1.50E-04	2.52E-04	2.97E-04	5.90E-04	2.22E-03	2.23E-03	1.94E-03	7.01E-04	3.14E-04	1.81E-03	3.00E-04	9.09E-04	1.61E-04	3.65E-04	2.75E-04	3.22E-03	3.23E-03	2.82E-03	5.09E-03	5.10E-03	4.44E-03	1.72E-03	3.48E-03	8.30E-04	4.49E-03	5.40E-03	7.96E-04
553397.22_4172371.6	553397.22	4172371.6	1.5	8.42E-04	1.43E-04	2.43E-04	2.88E-04	5.66E-04	2.12E-03	2.13E-03	1.85E-03	6.74E-04	3.03E-04	1.73E-03	2.88E-04	8.73E-04	1.55E-04	3.50E-04	2.64E-04	3.08E-03	3.09E-03	2.69E-03	4.85E-03	4.87E-03	4.24E-03	1.65E-03	3.32E-03	7.92E-04	4.23E-03	5.49E-03	7.47E-04
553417.22_4172371.6	553417.22	4172371.6	1.5	8.06E-04	1.37E-04	2.35E-04	2.79E-04	5.44E-04	2.03E-03	2.03E-03	1.77E-03	6.50E-04	2.92E-04	1.67E-03	2.77E-04	8.38E-04	1.49E-04	3.35E-04	2.53E-04	2.94E-03	2.95E-03	2.57E-03	4.64E-03	4.65E-03	4.05E-03	1.57E-03	3.17E-03	7.58E-04	4.02E-03	4.84E-03	7.08E-04
553437.22_4172371.6	553437.22	4172371.6	1.5	7.76E-04	1.32E-04	2.28E-04	2.72E-04	5.26E-04	1.95E-03	1.96E-03	1.71E-03	6.29E-04	2.83E-04	1.61E-03	2.67E-04	8.09E-04	1.44E-04	3.23E-04	2.44E-04	2.82E-03	2.83E-03	2.47E-03	4.46E-03	4.47E-03	3.89E-03	1.52E-03	3.06E-03	7.30E-04	3.86E-03	4.65E-03	6.80E-04
553457.22_4172371.6	553457.22	4172371.6	1.5	7.47E-04	1.27E-04	2.22E-04	2.65E-04	5.09E-04	1.88E-03	1.88E-03	1.64E-03	6.09E-04	2.74E-04	1.55E-03	2.58E-04	7.80E-04	1.39E-04	3.11E-04	2.35E-04	2.71E-03	2.72E-03	2.37E-03	4.29E-03	4.30E-03	3.74E-03	1.46E-03	2.94E-03	7.02E-04	3.71E-03	4.47E-03	6.54E-04
553477.22_4172371.6	553477.22	4172371.6	1.5	7.20E-04	1.23E-04	2.16E-04	2.59E-04	4.93E-04	1.81E-03	1.81E-03	1.58E-03	5.89E-04	2.65E-04	1.50E-03	2.49E-04	7.53E-04	1.34E-04	2.99E-04	2.26E-04	2.61E-03	2.61E-03	2.28E-03	4.12E-03	4.13E-03	3.60E-03	1.40E-03	2.83E-03	6.76E-04	3.57E-03	4.30E-03	6.28E-04
553497.22_4172371.6	553497.22	4172371.6	1.5	6.93E-04	1.18E-04	2.10E-04	2.50E-04	4.77E-04	1.75E-03	1.75E-03	1.52E-03	5.68E-04	2.56E-04	1.44E-03	2.40E-04	7.27E-04	1.29E-04	2.87E-04	2.18E-04	2.50E-03	2.51E-03	2.19E-03	3.97E-03	3.98E-03	3.47E-03	1.35E-03	2.72E-03	6.51E-04	3.44E-03	4.14E-03	6.05E-04
553517.22_4172371.6	553517.22	4172371.6	1.5	6.72E-04	1.15E-04	2.04E-04	2.06E-04	4.47E-04	1.68E-03	1.69E-03	1.47E-03	5.54E-04	2.49E-04	1.40E-03	2.33E-04	7.05E-04	1.26E-04	2.78E-04	2.10E-04	2.42E-03	2.43E-03	2.12E-03	3.83E-03	3.84E-03	3.34E-03	1.31E-03	2.63E-03	6.30E-04	3.29E-03	3.96E-03	5.78E-04
553537.22_4172371.6	553537.22	4172371.6	1.5	6.49E-04	1.11E-04	2.01E-04	2.42E-04	4.52E-04	1.63E-03	1.63E-03	1.42E-03	5.37E-04	2.42E-04	1.36E-03	2.26E-04	6.83E-04	1.22E-04	2.68E-04	2.02E-04	2.33E-03	2.34E-03	2.04E-03	3.69E-03	3.70E-03	3.22E-03	1.26E-03	2.55E-03	6.09E-04	3.17E-03	3.82E-03	5.55E-04
553557.22_4172371.6	553557.22	4172371.6	1.5	6.28E-04	1.07E-04	1.97E-04	2.37E-04	4.40E-04	1.57E-03	1.57E-03	1.37E-03	5.21E-04	2.34E-04	1.31E-03	2.18E-04	6.61E-04	1.18E-04	2.58E-04	1.95E-04	2.25E-03	2.26E-03	1.97E-03	3.56E-03	3.57E-03	3.11E-03	1.22E-03	2.46E-03	5.88E-04	3.05E-03	3.67E-03	5.34E-04
553577.22_4172371.6	553577.22	4172371.6	1.5	6.09E-04	1.04E-04	1.93E-04	2.32E-04	4.28E-04	1.52E-03	1.52E-03	1.33E-03	5.06E-04	2.28E-04	1.27E-03	2.11E-04	6.41E-04	1.14E-04	2.49E-04	1.88E-04	2.18E-03	2.18E-03	1.90E-03	3.45E-03	3.46E-03	3.01E-03	1.18E-03	2.38E-03	5.70E-04	2.94E-03	3.55E-03	5.13E-04
553597.22_4172371.6	553597.22	4172371.6	1.5	5.92E-04	1.01E-04	1.90E-04	2.28E-04	4.20E-04	1.47E-03	1.48E-03	1.29E-03	4.92E-04	2.22E-04	1.23E-03	2.05E-04	6.23E-04	1.11E-04	2.41E-04	1.82E-04	2.11E-03	2.11E-03	1.84E-03	3.34E-03	3.35E-03	2.91E-03	1.15E-03	2.31E-03	5.53E-04	2.83E-03	3.40E-03	4.93E-04
553617.22_4172371.6	553617.22	4172371.6	1.5	5.72E-04	9.77E-05	1.86E-04	2.23E-04	4.09E-04	1.42E-03	1.43E-03	1.25E-03	4.77E-04	2.15E-04	1.19E-03	1.98E-04	6.03E-04	1.08E-04	2.33E-04	1.76E-04	2.03E-03	2.04E-03	1.78E-03	3.22E-03	3.23E-03	2.81E-03	1.11E-03	2.23E-03	5.34E-04	2.71E-03	3.26E-03	4.71E-04
553637.22_4172371.6	553637.22	4172371.6	1.5	5.55E-04	9.47E-05	1.83E-04	2.18E-04	3.99E-04	1.38E-03	1.38E-03	1.21E-03	4.63E-04	2.09E-04	1.15E-03	1.92E-04	5.84E-04	1.04E-04	2.25E-04	1.70E-04	1.96E-03	1.97E-03	1.72E-03	3.11E-03	3.12E-03	2.72E-03	1.07E-03	2.16E-03	5.17E-04	2.61E-03	3.14E-03	4.52E-04
553657.22_4172371.6	553657.22	4172371.6	1.5	5.39E-04	9.21E-05	1.80E-04	2.14E-04	3.91E-04	1.34E-03	1.34E-03	1.17E-03	4.50E-04	2.04E-04	1.12E-03	1.86E-04	5.68E-04	1.01E-04	2.19E-04	1.65E-04	1.90E-03	1.91E-03	1.66E-03	3.01E-03	3.03E-03	2.63E-03	1.04E-03	2.09E-03	5.02E-04	2.53E-03	3.05E-03	4.36E-04
553677.22_4172371.6	553677.22	4172371.6	1.5	5.25E-04	8.97E-05	1.77E-04	2.10E-04	3.82E-04	1.30E-03	1.30E-03	1.14E-03	4.38E-04	1.98E-04	1.09E-03	1.81E-04	5.52E-04	9.87E-05	2.11E-04	1.59E-04	1.85E-03	1.85E-03	1.61E-03	2.92E-03	2.93E-03	2.55E-03	1.00E-03	2.03E-03	4.86E-04	2.44E-03	2.95E-03	4.23E-04
553697.22_4172371.6	553697.22	4172371.6	1.5	5.11E-04	8.74E-05	1.74E-04	2.05E-04	3.75E-04	1.26E-03	1.27E-03	1.11E-03	4.26E-04	1.92E-04	1.05E-03	1.76E-04	5.36E-04	9.60E-05	2.04E-04	1.54E-04	1.79E-03	1.79E-03	1.57E-03	2.84E-03	2.85E-03	2.48E-03	9.83E-04	1.98E-03	4.76E-04	2.36E-03	2.84E-03	4.06E-04
553717.22_4172371.6	553717.22	4172371.6	1.5	4.99E-04	8.52E-05	1.71E-04	2.01E-04	3.67E-04	1.23E-03	1.23E-03	1.08E-03	4.15E-04	1.87E-04	1.02E-03	1.70E-04	5.22E-04	9.34E-05	1.98E-04	1.49E-04	1.74E-03	1.74E-03	1.52E-03	2.76E-03	2.76E-03	2.41E-03	9.57E-04	1.93E-03	4.63E-04	2.28E-03	2.74E-03	3.92E-04
553737.22_4172371.6	553737.22	4172371.6	1.5	4.86E-04	8.32E-05	1.69E-04	1.98E-04

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12/A	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B9	ks_B6/B7/B9	Blocks_B10/B	locks_B10/B	Blocks_C2/C	Blocks_C2/C	Blocks_C4/C	Blocks_C4/C	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2041	2042
91				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
551957.22	551957.22	4172411.6	1.5	3.60E-04	6.25E-05	1.59E-04	1.84E-04	2.61E-04	7.96E-04	7.98E-04	7.00E-04	3.41E-04	1.57E-04	6.55E-04	1.10E-04	4.35E-04	8.18E-05	2.29E-04	1.73E-04	1.25E-03	1.26E-03	1.11E-03	1.77E-03	1.78E-03	1.55E-03	5.79E-04	1.17E-03	2.80E-04	1.20E-03	1.45E-04	1.92E-04
551977.22	551977.22	4172411.6	1.5	3.69E-04	6.39E-05	1.63E-04	1.88E-04	2.68E-04	8.17E-04	8.19E-04	7.18E-04	3.50E-04	1.61E-04	6.75E-04	1.13E-04	4.48E-04	8.43E-05	2.40E-04	1.82E-04	1.30E-03	1.30E-03	1.15E-03	1.83E-03	1.83E-03	1.60E-03	5.94E-04	1.20E-03	2.87E-04	1.24E-03	1.49E-03	1.97E-04
551997.22	551997.22	4172411.6	1.5	3.76E-04	6.52E-05	1.65E-04	1.91E-04	2.75E-04	8.36E-04	8.39E-04	7.35E-04	3.59E-04	1.65E-04	6.93E-04	1.16E-04	4.60E-04	8.65E-05	2.51E-04	1.91E-04	1.35E-03	1.35E-03	1.19E-03	1.88E-03	1.88E-03	1.64E-03	6.08E-04	1.23E-03	2.94E-04	1.27E-03	1.52E-03	2.02E-04
552017.22	552017.22	4172411.6	1.5	3.85E-04	6.67E-05	1.69E-04	1.95E-04	2.82E-04	8.59E-04	8.61E-04	7.55E-04	3.69E-04	1.70E-04	7.15E-04	1.20E-04	4.73E-04	8.90E-05	2.64E-04	2.01E-04	1.41E-03	1.41E-03	1.25E-03	1.94E-03	1.94E-03	1.70E-03	6.25E-04	1.26E-03	3.02E-04	1.30E-03	1.57E-03	2.08E-04
552037.22	552037.22	4172411.6	1.5	4.02E-04	6.96E-05	1.75E-04	2.01E-04	2.95E-04	9.01E-04	9.04E-04	7.91E-04	3.86E-04	1.78E-04	7.52E-04	1.26E-04	4.95E-04	9.31E-05	2.84E-04	2.16E-04	1.51E-03	1.51E-03	1.34E-03	2.05E-03	2.05E-03	1.79E-03	6.55E-04	1.32E-03	3.17E-04	1.36E-03	1.64E-03	2.18E-04
552057.22	552057.22	4172411.6	1.5	4.20E-04	7.27E-05	1.82E-04	2.12E-04	3.10E-04	9.46E-04	9.49E-04	8.31E-04	4.05E-04	1.86E-04	7.94E-04	1.33E-04	5.23E-04	9.84E-05	3.07E-04	2.33E-04	1.62E-03	1.62E-03	1.44E-03	2.17E-03	2.17E-03	1.90E-03	6.90E-04	1.39E-03	3.34E-04	1.44E-03	1.73E-03	2.29E-04
552077.22	552077.22	4172411.6	1.5	4.40E-04	7.62E-05	1.89E-04	2.20E-04	3.27E-04	9.97E-04	1.00E-03	8.76E-04	4.26E-04	1.96E-04	8.39E-04	1.40E-04	5.51E-04	1.04E-04	3.31E-04	2.51E-04	1.76E-03	1.76E-03	1.56E-03	2.31E-03	2.31E-03	2.03E-03	7.28E-04	1.47E-03	3.52E-04	1.52E-03	1.83E-03	2.42E-04
552097.22	552097.22	4172411.6	1.5	4.65E-04	8.05E-05	1.98E-04	2.31E-04	3.47E-04	1.06E-03	1.06E-03	9.32E-04	4.51E-04	2.07E-04	8.95E-04	1.50E-04	5.85E-04	1.10E-04	3.59E-04	2.72E-04	1.92E-03	1.91E-03	1.71E-03	2.49E-03	2.49E-03	2.18E-03	7.76E-04	1.56E-03	3.75E-04	1.62E-03	1.95E-03	2.58E-04
552117.22	552117.22	4172411.6	1.5	4.91E-04	8.49E-05	2.06E-04	2.44E-04	3.68E-04	1.12E-03	1.13E-03	9.88E-04	4.77E-04	2.18E-04	9.51E-04	1.59E-04	6.19E-04	1.16E-04	3.87E-04	2.94E-04	2.08E-03	2.08E-03	1.85E-03	2.68E-03	2.68E-03	2.35E-03	8.24E-04	1.66E-03	3.98E-04	1.72E-03	2.07E-03	2.74E-04
552137.22	552137.22	4172411.6	1.5	5.19E-04	8.95E-05	2.16E-04	2.52E-04	3.88E-04	1.19E-03	1.20E-03	1.05E-03	5.00E-04	2.29E-04	1.01E-03	1.69E-04	6.44E-04	1.21E-04	4.16E-04	2.30E-04	2.30E-03	2.05E-03	2.87E-03	2.88E-03	2.53E-03	8.73E-04	1.76E-03	4.22E-04	1.82E-03	2.20E-03	2.91E-04
552157.22	552157.22	4172411.6	1.5	5.47E-04	9.44E-05	2.24E-04	2.62E-04	4.09E-04	1.26E-03	1.27E-03	1.11E-03	5.23E-04	2.40E-04	1.07E-03	1.79E-04	6.70E-04	1.25E-04	4.44E-04	3.37E-04	2.52E-03	2.24E-03	3.09E-03	3.10E-03	2.72E-03	9.26E-04	1.87E-03	4.47E-04	1.94E-03	2.33E-03	3.08E-04
552177.22	552177.22	4172411.6	1.5	5.90E-04	1.02E-04	2.37E-04	2.76E-04	4.41E-04	1.37E-03	1.37E-03	1.20E-03	5.63E-04	2.55E-04	1.16E-03	1.94E-04	7.12E-04	1.33E-04	4.80E-04	3.64E-04	2.83E-03	2.84E-03	2.52E-03	3.42E-03	3.43E-03	3.01E-03	1.00E-03	2.03E-03	4.84E-04	2.10E-03	2.53E-03	3.35E-04
552197.22	552197.22	4172411.6	1.5	6.37E-04	1.10E-04	2.52E-04	2.92E-04	4.74E-04	1.48E-03	1.48E-03	1.30E-03	5.90E-04	2.70E-04	1.26E-03	2.11E-04	7.58E-04	1.41E-04	5.14E-04	3.91E-04	3.18E-03	2.84E-03	3.80E-03	3.81E-03	3.35E-03	1.09E-03	2.20E-03	5.25E-04	2.28E-03	2.75E-03	3.64E-04
552217.22	552217.22	4172411.6	1.5	6.88E-04	1.20E-04	2.72E-04	3.14E-04	5.11E-04	1.60E-03	1.60E-03	1.43E-03	6.37E-04	2.91E-04	1.39E-03	2.33E-04	8.21E-04	1.52E-04	5.55E-04	4.22E-04	3.61E-03	3.61E-03	3.23E-03	4.34E-03	4.34E-03	3.82E-03	1.20E-03	2.42E-03	5.77E-04	2.52E-03	3.03E-03	4.00E-04
552237.22	552237.22	4172411.6	1.5	7.67E-04	1.32E-04	2.95E-04	3.39E-04	5.66E-04	1.79E-03	1.79E-03	1.57E-03	6.91E-04	3.15E-04	1.55E-03	2.59E-04	8.96E-04	1.66E-04	6.04E-04	4.59E-04	4.10E-03	4.10E-03	3.67E-03	5.01E-03	5.02E-03	4.44E-03	1.32E-03	2.66E-03	6.36E-04	2.78E-03	3.34E-03	4.42E-04
552257.22	552257.22	4172411.6	1.5	8.68E-04	1.49E-04	3.29E-04	3.77E-04	6.38E-04	2.03E-03	2.04E-03	1.78E-03	7.77E-04	3.54E-04	1.78E-03	2.98E-04	1.01E-03	1.87E-04	6.93E-04	5.26E-04	4.88E-03	4.88E-03	4.37E-03	6.29E-03	6.30E-03	5.59E-03	1.50E-03	3.03E-03	7.23E-04	3.16E-03	3.80E-03	5.02E-04
552277.22	552277.22	4172411.6	1.5	8.93E-04	1.54E-04	3.32E-04	3.80E-04	6.55E-04	2.11E-03	2.11E-03	1.85E-03	7.92E-04	3.61E-04	1.86E-03	3.11E-04	1.04E-03	1.91E-04	6.96E-04	5.28E-04	4.97E-03	4.97E-03	4.45E-03	7.14E-03	7.16E-03	6.37E-03	1.56E-03	3.14E-03	7.49E-04	3.28E-03	3.95E-03	5.21E-04
552297.22	552297.22	4172411.6	1.5	9.63E-04	1.66E-04	3.54E-04	4.01E-04	7.11E-04	2.29E-03	2.29E-03	2.01E-03	8.51E-04	3.88E-04	2.05E-03	3.43E-04	1.12E-03	2.06E-04	7.48E-04	5.68E-04	5.36E-03	5.36E-03	4.93E-03	7.93E-03	7.94E-03	7.06E-03	1.69E-03	3.41E-03	8.14E-04	3.56E-03	4.30E-03	5.62E-04
552317.22	552317.22	4172411.6	1.5	1.01E-03	1.74E-04	3.66E-04	4.16E-04	7.52E-04	2.43E-03	2.44E-03	2.13E-03	8.92E-04	4.05E-04	2.19E-03	3.68E-04	1.18E-03	2.16E-04	7.74E-04	5.87E-04	5.55E-03	5.55E-03	4.96E-03	1.05E-02	1.05E-02	9.45E-03	1.80E-03	3.63E-03	8.65E-04	3.78E-03	4.55E-03	6.00E-04
552337.22	552337.22	4172411.6	1.5	1.05E-03	1.81E-04	3.73E-04	4.23E-04	7.85E-04	2.55E-03	2.56E-03	2.23E-03	9.17E-04	4.16E-04	2.31E-03	3.87E-04	1.22E-03	2.23E-04	7.82E-04	5.93E-04	5.57E-03	5.57E-03	4.97E-03	1.15E-02	1.15E-02	1.04E-02	1.89E-03	3.81E-03	9.08E-04	3.97E-03	4.78E-03	6.30E-04
552357.22	552357.22	4172411.6	1.5	1.09E-03	1.88E-04	3.79E-04	4.29E-04	8.21E-04	2.67E-03	2.68E-03	2.34E-03	9.40E-04	4.26E-04	2.42E-03	4.07E-04	1.25E-03	2.29E-04	7.86E-04	5.96E-04	5.58E-03	5.59E-03	4.97E-03	1.25E-02	1.25E-02	1.13E-02	1.98E-03	4.00E-03	9.53E-04	4.17E-03	5.02E-03	6.61E-04
552377.22	552377.22	4172411.6	1.5	1.14E-03	1.95E-04	3.84E-04	4.34E-04	8.58E-04	2.80E-03	2.81E-03	2.46E-03	9.63E-04	4.36E-04	2.54E-03	4.26E-04	1.29E-03	2.34E-04	7.87E-04	5.97E-04	5.62E-03	5.63E-03	5.00E-03	1.34E-02	1.34E-02	1.21E-02	2.08E-03	4.20E-03	1.00E-03	4.38E-03	5.27E-03	6.95E-04
552397.22	552397.22	4172411.6	1.5	1.20E-03	2.05E-04	3.95E-04	4.47E-04	9.01E-04	2.94E-03	2.95E-03	2.58E-03	9.86E-04	4.46E-04	2.66E-03	4.47E-04	1.33E-03	2.44E-04	8.02E-04	6.08E-04	5.68E-03	5.68E-03	5.05E-03	1.44E-02	1.44E-02	1.30E-02	2.17E-03	4.39E-03	1.05E-03	4.58E-03	5.51E-03	7.28E-04
552417.22	552417.22	4172411.6	1.5	1.26E-03	2.16E-04	4.04E-04	4.57E-04	9.59E-04	3.16E-03	3.17E-03	2.77E-03	1.03E-03	4.65E-04	2.86E-03	4.80E-04	1.39E-03	2.52E-04	8.01E-04	6.07E-04	6.10E-03	6.11E-03	5.42E-03	1.37E-02	1.38E-02	1.24E-02	2.36E-03	4.75E-03	1.13E-03	4.96E-03	5.97E-03	7.86E-04
552437.22	552437.22	4172411.6	1.5	1.33E-03	2.27E-04	4.15E-04	4.70E-04	1.01E-03	3.35E-03	3.36E-03	2.94E-03	1.07E-03	4.81E-04	3.03E-03	5.08E-04	1.45E-03	2.60E-04	7.92E-04	6.00E-04	6.44E-03	6.44E-03	5.71E-03	1.38E-02	1.38E-02	1.24E-02	2.51E-03	5.06E-03	1.21E-03	5.28E-03	6.36E-03	8.37E-04
552457.22	552457.22	4172411.6	1.5	1.41E-03	2.41E-04	4.30E-04	4.88E-04	1.06E-03	3.58E-03	3.59E-03	3.14E-03	1.12E-03	5.01E-04	3.23E-03	5.41E-04	1.51E-03	2.71E-04	7.85E-04	5.94E-04	6.89E-03	6.90E-03	6.12E-03	1.43E-02	1.43E-02	1.28E-02	2.69E-03	5.42E-03	1.29E-03	5.66E-03	6.81E-03	8.97E-04
552477.22	552477.22	4172411.6	1.5	1.51E-03	2.57E-04	4.48E-04	5.09E-04	1.12E-03	3.84E-03	3.85E-03	3.36E-03	1.17E-03	5.25E-04	3.44E-03	5.76E-04	1.56E-03	2.83E-04	7.77E-04	5.88E-04	7.40E-03	7.40E-03	6.58E-03	1.49E-02	1.49E-02	1.34E-02	2.88E-03	5.78E-03	1.38E-03	6.06E-03	7.26E-03	9.65E-04
552497.22	552497.22	4172411.6	1.5	1.62E-03	2.76E-04	4.71E-04	5.37E-04	1.19E-03	4.13E-03	4.14E-03	3.62E-03	1.24E-03	5.55E-04	3.68E-03	6.16E-04	1.68E-03	2.98E-04	7.75E-04	5.86E-04	7.98E-03	7.99E-03	7.08E-03	1.66E-02	1.66E-02	1.48E-02	3.13E-03	6.31E-03	1.50E-03	6.59E-03	7.93E-03	1.04E-03
552517.22	552517.22	4172411.6	1.5	1.75E-03	2.99E-04	5.00E-04	5.70E-04	1.26E-03	4.48E-03	4.49E-03	3.92E-03	1.33E-03	5.92E-04	3.94E-03	6.59E-04	1.79E-03	3.16E-04	7.82E-04	5.91E-04	8.58E-03	8.59E-03	7.61E-03	1.75E-02	1.76E-02	1.57E-02	3.40E-03	6.86E-03	1.63E-03	7.17E-03	8.63E-03	1.14E-03
552537.22	552537.22	4172411.6	1.5	1.91E-03	3.25E-04	5.35E-04	6.12E-04	1.35E-03	4.88E-03	4.90E-03	4.27E-03	1.43E-03	6.38E-04	4.23E-03	7.05E-04	1.92E-03	3.38E-04	8.02E-04	6.06E-04	9.21E-03	9.23E-03	8.17E-03	1.88E-02	1.88E-02	1.68E-02	3.73E-03	7.52E-03	1.79E-03	7.86E-03	9.46E-03	1.24E-03
552557.22	552557.22	4172411.6	1.5	2.10E-03	3.57E-04	5.79E-04	6.63E-04	1.45E-03	5.37E-03	5.39E-03	4.70E-03	1.56E-03	6.93E-04	4.55E-03	7.58E-04	2.08E-03	3.65E-04	8.36E-04	6.31E-04	9.90E-03	9.91E-03	8.76E-03	2.02E-02	2.03E-02	1.81E-02	4.02E-03	8.30E-03	1.97E-03	8.68E-03	1.04E-02	1.37E-03
552577.22	552577.22	4172411.6	1.5	2.33E-03	3.96E-04	6.33E-04	7.25E-04	1.58E-03	5.96E-03	5.98E-03	5.23E-03	1.71E-03	7.61E-04	4.93E-03	8.18E-04	2.28E-03	3.98E-04	8.85E-04	6.67E-04	1.07E-02	1.07E-02	9.45E-03	2.18E-02	2.19E-02	1.95E-02	4.35E-03	8.96E-03	2.13E-03	9.36E-03	1.12E-02	1.50E-03
552597.22	552597.22	4172411.6	1.5	2.64E-03	4.49E-04	7.07E-04	8.11E-04	1.77E-03	6.77E-03	6.78E-03	5.91E-03	1.92E-03	8.54E-04	5.44E-03	9.02E-04	2.56E-03	4.45E-04	9.60E-04	7.24E-04	1.17E-02	1.17E-02	1.03E-02	2.36E-02	2.36E-02	2.10E-02	5.21E-03	1.05E-02	2.49E-03	1.10E-02	1.32E-02	1.74E-03
552617.22	552617.22	4172411.6	1.5	3.04E-03	5.17E-04	8.04E-04	9.23E-04	2.01E-03	7.80E-03	7.82E-03	6.82E-03	2.20E-03	9.75E-04	6.11E-03	1.01E-03	2.92E-03	5.06E-04	1.06E-03	8.00E-04	1.30E-02	1.30E-02	1.14E-02	2.57E-02	2.57E-02	2.29E-02	6.01E-03	1.27E-02	2.88E-03	1.27E-02	1.53E-02	2.00E-03
552637.22	552637.22	4172411.6	1.5	3.59E-03	6.10E-04	9.37E-04	1.08E-03	2.35E-03	9.22E-03	9.25E-03	8.05E-03	2.57E-03	1.14E-03	7.05E-03	1.16E-03	3.41E-03	5.89E-04	1.21E-03	9.07E-04	1.48E-02	1.48E-02	1.30E-02	2.85E-02	2.86E-02	2.53E-02	7.10E-03	1.43E-02	3.40E-03	1.50E-02	1.81E-02	2.37E-03
552657.22	552657.22	4172411.6	1.5	4.36E-03	7.40E-04	1.12E-03	1.29E-03	2.84E-03	1.12E-02	1.12E-02	9.79E-03	3.10E-03	1.37E-03	8.39E-03	1.38E-03	4.10E-03	7.08E-04	1.41E-03	1.06E-03	1.73E-02	1.73E-02	1.51E-02	3.50E-02	3.52E-02	3.12E-02	8.73E-03	1.74E-02	4.13E-03	1.82E-02	2.20E-02	2.87E-03
552677.22	552677.22	4172411.6	1.5	5.60E-03	9.50E-04	1.43E-03	1.64E-03	3.60E-03	1.44E-02	1.45E-02	1.26E-02	3.95E-03	1.75E-03	1.06E-02	1.74E-03	5.23E-03	8.99E-04	1.74E-03	1.31E-03	2.15E-02	2.15E-02	1.88E-02	4.38E-02	4.38E-02	3.87E-02	1.39E-02	2.44E-02	5.29E-03	2.34E-02	2.82E-02	3.68E-03
552697.22	552697.22	4172411.6	1.5	7.59E-03	1.29E-03	1.91E-03	2.19E-03	4.85E-03	1.96E-02	1.96E-02	1.71E-02	5.33E-03	2.35E-03	1.42E-02	2.33E-03	7.03E-03	1.21E-03	2.28E-03	1.72E-03	2.84E-02	2.84E-02	2.48E-02	4.88E-02	4.90E-02	4.28E-02	1.50E-02	3.03E-02	7.17E-03	3.18E-02	3.82E-02	4.98E-03
552717.22	552717.22	4172411.6	1.5	9.13E-03	1.55E-03	2.29E-03	2.63E-03	5.82E-03	2.35E-02	2.36E-02	2.06E-02	6.39E-03	2.82E-03	1.70E-02	2.79E-03	8.43E-03	1.45E-03	2.70E-03	2.03E-03	3.37E-02	3.38E-02	2.95E-02	5.70E-02	5.71E-02	4.98E-02	1.81E-02	3.65E-02	8.62E-03	3.82E-02	4.60E-02	5.99E-03
552737.22	552737.22	4172411.6	1.5	6.48E-03	1.10E-03	1.64E-03	1.88E-03	4.15E-03	1.67E-02	1.67E-02	1.46E-02	4.56E-03	2.02E-03	1.21E-02	1.99E-03	6.02E-03	1.03E-03	1.98E-03	1.49E-03	2.42E-02	2.43E-02	2.12E-02	4.08E-02	4.09E-02	3.57E-02	1.29E-02	2.59E-02	6.14E-03	2.73E-02	3.29E-02	4.30E-03
552757.22	552757.22	4172411.6	1.5	7.58E-03	1.29E-03	1.91E-03	2.19E-03	4.84E-03	1.95E-02	1.96E-02	1.71E-02	5.31E-03	2.35E-03	1.41E-02	2.32E-03	7.02E-03	1.20E-03	2.29E-03	1.72E-03	2.81E-02	2.81E-02	2.46E-02	4.66E-02	4.67E-02	4.07E-02	1.50E-02	3.03E-02	7.13E-03	3.18E-02	3.82E-02	4.98E-03
552777.22	552777.22	4172411.6	1.5	6.36E-03	1.08E-03	1.61E-03	1.84E-03	4.06E-03	1.64E-02	1.64E-02	1.43E-02	4.47E-03	1.97E-03	1.19E-02	1.95E-03	5.90E-03	1.01E-03	1.95E-03	1.47E-03	2.36E-02	2.37E-02	2.07E-02	3.89E-02	3.90E-02	3.40E-02	1.26E-02	2.54E-02	6.03E-03	2.70E-02	3.23E-02	4.21E-03
552797.22	552797.22	4172411.6	1.5	6.08E-03	1.03E-03	1.54E-03	1.76E-03	3.89E-03	1.57E-02	1.57E-02	1.37E-02	4.28E-03	1.89E-03	1.13E-02	1.86E-03	5.65E-03	9.71E-04	1.88E-03	1.41E-03	2.26E-02	2.27E-02	1.98E-02	3.69E-02	3.70E-02	3.23E-02	1.21E-02	2.44E-02	5.77E-03	2.59E-02	3.12E-02	4.12E-03
552817.22	552817.22	4172411.6	1.5	6.51E-03	1.11E-03	1.64E-03	1.88E-03	4.16E-03	1.68E-02	1.68E-02	1.47E-02	4.57E-03	2.02E-03	1.21E-02	1.99E-03	6.05E-03	1.04E-03	2.00E-03	1.50E-03	2.41E-02	2.42E-02	2.11E-02	3.92E-02	3.93E-02	3.42E-02	1.29E-02	2.61E-02	6.18E-03	2.79E-02	3.36E-02	4.44E-03
552837.22	552837.22	4172411.6	1.5	7.76E-03	1.32E-03	1.95E-03	2.23E-03	4.94E-03	2.00E-02	2.01E-02	1.75E-02	5.43E-03	2.40E-03	1.44E-02	2.36E-03	7.18E-03	1.23E-03	2.34E-03	1.79E-03	2.85E-02	2.86E-02	2.49E-02	4.62E-02	4.63E-02	4.03E-02	1.54E-02	3.11E-02	7.35E-03	3.31E-02	4.01E-02	5.30E-03
552857.22	552857.22	4172411.6	1.5	9.10E-03	1.54E-03	2.27E-03	2.61E-03	5.79E-03	2.35E-02	2.35E-02	2.05E-02	6.36E-03	2.81E-03	1.68E-02	2.76E-03	8.41E-03	1.44E-03	2.71E-03	2.04E-03	3.33E-02	3.34E-02	2.91E-02	5.38E-02	5.40E-02	4.69E-02	1.81E-02	3.64E-02	8.62E-03	3.92E-02	4.72E-02	6.24E-03
552877.22	552877.22	4172411.6	1.5	6.66E-03	1.13E-03	1.67E-03	1.92E-03	4.25E-03	1.71E-02	1.72E-02	1.50E-02	4.67E-03	2.06E-03	1.24E-02	2.03E-03	6.18E-03	1.06E-03	2.04E-03	1.54E-03	2.45E-02	2.46E-02	2.14E-02	3.95E-02	3.96E-02	3.46E-02	1.32E-02	2.67E-02	6.32E-03	2.84E-02	3.45E-02	4.75E-03
552897.22	552897.22	4172411.6	1.5	7.20E-03	1.22E-03	1.81E-03	2.07E-03	4.59E-03	1.86E-02	1.86E-02	1.62E-02	5.05E-03	2.23E-03	1.33E-02	2.19E-03	6.68E-03	1.15E-03	2.19E-03	1.65E-03	2.64E-02	2.65E-02	2.31E-02	4.25E-02	4.26E-02	3.70E-02	1.43E-02	2.88E-02	6.83E-03	3.21E-02	3.87E-02	5.24E-03
552912.22	552912.22	4172411.6	1.5	5.56E-03	9.43E-04	1.40E-03	1.61E-03	3.55E-03	1.44E-02	1.43E-02	1.26E-02	3.91E-03	1.73E-03	1.03E-02	1.69E-03	5.18E-03	8.90E-04	1.70E-03	1.27E-03	2.05E-02	2.06E-02	1.79E-02	3.29E-02	3.29E-02	2.86E-02	1.11E-02	2.23E-02	5.28E-03	2.46E-02	2.98E-02	4.25E-03
552937.22	552937.22	4172411.6	1.5	4.38E-03	7.44E-04	1.11E-03	1.27E-03	2.81E-03	1.14E-02	1.13E-02	9.84E-03	3.09E-03	1.37E-03	8.17E-03	1.34E-03	4.11E-03	7.08E-04	1.42E-03	1.07E-03	1.62E-02	1.62E-02	1.41E-02	2.59E-02	2.60E-02	2.26E-02	8.77E-03	1.76E-02	4.18E-03	1.94E-02	2.35E-02	3.36E-03
552957.22	552957.22	4172411.6	1.5	3.44E-03	5.84E-04	8.78E-04	1.01E-03	2.21E-03	8.84E-03	8.87E-03	7.72E-03	2.45E-03	1.08E-03	6.45E-03	1.06E-03	3.25E-03	5.61E-04	1.16E-03	8.72E-04	1.29E-02	1.29E-02	1.12E-02	2.04E-02	2.04E-02	1.78E-02	6.87E-03	1.38E-02	3.29E-03	1.77E-02	2.13E-02	3.11E-03
552977.22	552977.22	4172411.6	1.5	2.66E-03	4.52E-04	6.84E-04	7.88E-04	1.71E-03	6.83E-03	6.85E-03	5.96E-03	1.90E-03	8.43E-04	5.01E-03	8.23E-04	2.53E-03	4.38E-04	9.32E-04	7.02E-04	1.00E-02	1.00E-02	8.75E-03	1.58E-02	1.58E-02	1.38E-02	5.32E-03	1.07E-02	2.55E-03	1.34E-02	1.61E-02	2.33E-03
552997.22	552997.22	4172411.6	1.5	2.32E-03	3.94E-04	6.00E-04	6.93E-04	1.50E-03	5.96E-03	5.97E-03	5.20E-03	1.67E-03	7.40E-04	4.39E-03	7.22E-04	2.23E-03	3.86E-04	8.36E-04	6.30E-04	8.76E-03	8.78E-03	7.66E-03	1.38E-02	1.38E-02	1.20E-02	4.64E-03	9.36E-03	2.23E-03	1.18E-02	1.43E-02	2.07E-03
553017.22	553017.22	4172411.6	1.5	2.08E-03	3.52E-04	5.34E-04	6.16E-04	1.33E-03	5.30E-03	5.31E-03	4.66E-03	1.50E-03	6.66E-04	3.95E-03	6.51E-04	2.01E-03	3.48E-04	7.38E-04	5.56E-04	7.88E-03	7.88E-03	6.89E-03

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Blocks_A11/A12	Blocks_A11/A12	Blocks_A11/A12	Blocks_B1/B2/B3	Blocks_B1/B2/B3	B5/B8/B11	B5/B8/B11	Blocks_B6/B7/B9	Blocks_B6/B7/B9	Blocks_B10/B13	Blocks_B10/B13	Blocks_C2/C3	Blocks_C2/C3	Blocks_C4/C5	Blocks_C4/C5	Blocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13
553217.22_4172431.6	553217.22	4172431.6	1.5	1.27E-03	2.16E-04	3.50E-04	4.06E-04	8.41E-04	3.22E-03	3.23E-03	2.82E-03	9.82E-04	4.39E-04	2.58E-03	4.28E-04	1.30E-03	2.29E-04	5.21E-04	3.93E-04	4.72E-03	4.73E-03	4.13E-03	7.39E-03	7.41E-03	6.45E-03	2.53E-03	5.09E-03	1.22E-03	9.00E-03	1.08E-02
553237.22_4172431.6	553237.22	4172431.6	1.5	1.16E-03	1.97E-04	3.23E-04	3.75E-04	7.71E-04	2.94E-03	2.95E-03	2.57E-03	9.07E-04	4.06E-04	2.38E-03	3.94E-04	1.19E-03	2.11E-04	4.82E-04	3.64E-04	4.31E-03	4.32E-03	3.77E-03	6.74E-03	6.76E-03	5.88E-03	2.30E-03	4.64E-03	1.11E-03	8.62E-03	1.04E-02
553257.22_4172431.6	553257.22	4172431.6	1.5	1.08E-03	1.83E-04	3.01E-04	3.52E-04	7.17E-04	2.73E-03	2.73E-03	2.38E-03	8.50E-04	3.80E-04	2.22E-03	3.68E-04	1.11E-03	1.97E-04	4.51E-04	3.40E-04	3.99E-03	4.00E-03	3.49E-03	6.25E-03	6.26E-03	5.45E-03	2.13E-03	4.30E-03	1.03E-03	7.92E-03	9.53E-03
553277.22_4172431.6	553277.22	4172431.6	1.5	9.95E-04	1.69E-04	2.80E-04	3.29E-04	6.64E-04	2.51E-03	2.52E-03	2.20E-03	7.92E-04	3.55E-04	2.06E-03	3.42E-04	1.03E-03	1.83E-04	4.20E-04	3.17E-04	3.68E-03	3.69E-03	3.22E-03	5.76E-03	5.77E-03	5.02E-03	1.97E-03	3.96E-03	9.47E-04	6.95E-03	8.37E-03
553297.22_4172431.6	553297.22	4172431.6	1.5	9.36E-04	1.59E-04	2.64E-04	3.13E-04	6.26E-04	2.36E-03	2.37E-03	2.06E-03	7.52E-04	3.37E-04	1.95E-03	3.24E-04	9.75E-04	1.73E-04	3.97E-04	3.00E-04	3.47E-03	3.47E-03	3.04E-03	5.42E-03	5.43E-03	4.72E-03	1.85E-03	3.72E-03	8.89E-04	6.49E-03	7.70E-03
553317.22_4172431.6	553317.22	4172431.6	1.5	9.01E-04	1.53E-04	2.57E-04	3.06E-04	6.03E-04	2.27E-03	2.28E-03	1.99E-03	7.29E-04	3.27E-04	1.89E-03	3.13E-04	9.41E-04	1.67E-04	3.82E-04	2.88E-04	3.32E-03	3.32E-03	2.90E-03	5.19E-03	5.20E-03	4.53E-03	1.77E-03	3.58E-03	8.55E-04	6.18E-03	7.44E-03
553337.22_4172431.6	553337.22	4172431.6	1.5	8.86E-04	1.51E-04	2.55E-04	3.05E-04	5.95E-04	2.23E-03	2.24E-03	1.95E-03	7.20E-04	3.24E-04	1.86E-03	3.09E-04	9.27E-04	1.65E-04	3.74E-04	2.82E-04	3.25E-03	3.26E-03	2.84E-03	5.09E-03	5.11E-03	4.44E-03	1.74E-03	3.51E-03	8.40E-04	6.18E-03	7.44E-03
553357.22_4172431.6	553357.22	4172431.6	1.5	8.60E-04	1.46E-04	2.50E-04	3.00E-04	5.86E-04	2.16E-03	2.17E-03	1.89E-03	7.03E-04	3.16E-04	1.81E-03	3.01E-04	9.02E-04	1.60E-04	3.62E-04	2.74E-04	3.14E-03	3.15E-03	2.75E-03	4.93E-03	4.95E-03	4.31E-03	1.69E-03	3.41E-03	8.15E-04	5.75E-03	6.93E-03
553377.22_4172431.6	553377.22	4172431.6	1.5	8.29E-04	1.41E-04	2.43E-04	2.90E-04	5.68E-04	2.09E-03	2.10E-03	1.82E-03	6.82E-04	3.07E-04	1.75E-03	2.91E-04	8.75E-04	1.55E-04	3.49E-04	2.65E-04	3.03E-03	3.04E-03	2.65E-03	4.75E-03	4.77E-03	4.15E-03	1.63E-03	3.28E-03	7.85E-04	5.21E-03	6.27E-03
553397.22_4172431.6	553397.22	4172431.6	1.5	8.02E-04	1.37E-04	2.38E-04	2.88E-04	5.47E-04	2.02E-03	2.02E-03	1.76E-03	6.63E-04	2.98E-04	1.70E-03	2.83E-04	8.46E-04	1.51E-04	3.37E-04	2.54E-04	2.92E-03	2.93E-03	2.56E-03	4.59E-03	4.60E-03	4.00E-03	1.58E-03	3.18E-03	7.60E-04	4.83E-03	5.81E-03
553417.22_4172431.6	553417.22	4172431.6	1.5	7.82E-04	1.33E-04	2.36E-04	2.85E-04	5.39E-04	1.96E-03	1.97E-03	1.72E-03	6.49E-04	2.92E-04	1.66E-03	2.76E-04	8.27E-04	1.47E-04	3.28E-04	2.47E-04	2.84E-03	2.84E-03	2.48E-03	4.46E-03	4.47E-03	3.89E-03	1.53E-03	3.09E-03	7.40E-04	4.57E-03	5.50E-03
553437.22_4172431.6	553437.22	4172431.6	1.5	7.56E-04	1.29E-04	2.32E-04	2.80E-04	5.25E-04	1.90E-03	1.90E-03	1.66E-03	6.30E-04	2.84E-04	1.61E-03	2.67E-04	8.01E-04	1.43E-04	3.16E-04	2.39E-04	2.73E-03	2.74E-03	2.39E-03	4.30E-03	4.31E-03	3.75E-03	1.48E-03	2.99E-03	7.16E-04	4.26E-03	5.13E-03
553457.22_4172431.6	553457.22	4172431.6	1.5	7.27E-04	1.24E-04	2.26E-04	2.73E-04	5.09E-04	1.82E-03	1.83E-03	1.59E-03	6.09E-04	2.74E-04	1.55E-03	2.58E-04	7.72E-04	1.38E-04	3.04E-04	2.29E-04	2.62E-03	2.63E-03	2.29E-03	4.13E-03	4.14E-03	3.60E-03	1.42E-03	2.87E-03	6.87E-04	3.96E-03	4.76E-03
553477.22_4172431.6	553477.22	4172431.6	1.5	7.02E-04	1.20E-04	2.21E-04	2.67E-04	4.96E-04	1.76E-03	1.76E-03	1.53E-03	5.89E-04	2.66E-04	1.49E-03	2.48E-04	7.46E-04	1.33E-04	2.91E-04	2.20E-04	2.53E-03	2.53E-03	2.21E-03	3.98E-03	3.99E-03	3.47E-03	1.37E-03	2.77E-03	6.63E-04	3.78E-03	4.55E-03
553497.22_4172431.6	553497.22	4172431.6	1.5	6.78E-04	1.16E-04	2.16E-04	2.61E-04	4.82E-04	1.69E-03	1.70E-03	1.48E-03	5.71E-04	2.57E-04	1.44E-03	2.40E-04	7.21E-04	1.29E-04	2.81E-04	2.12E-04	2.43E-03	2.44E-03	2.13E-03	3.83E-03	3.84E-03	3.34E-03	1.32E-03	2.67E-03	6.39E-04	3.66E-03	4.29E-03
553517.22_4172431.6	553517.22	4172431.6	1.5	6.56E-04	1.12E-04	2.12E-04	2.56E-04	4.69E-04	1.64E-03	1.64E-03	1.43E-03	5.53E-04	2.49E-04	1.39E-03	2.32E-04	6.98E-04	1.25E-04	2.70E-04	2.04E-04	2.34E-03	2.35E-03	2.05E-03	3.69E-03	3.70E-03	3.22E-03	1.28E-03	2.58E-03	6.19E-04	3.40E-03	4.10E-03
553537.22_4172431.6	553537.22	4172431.6	1.5	6.34E-04	1.08E-04	2.07E-04	2.50E-04	4.57E-04	1.58E-03	1.58E-03	1.38E-03	5.35E-04	2.41E-04	1.34E-03	2.24E-04	6.74E-04	1.21E-04	2.60E-04	1.96E-04	2.26E-03	2.26E-03	1.98E-03	3.56E-03	3.57E-03	3.11E-03	1.24E-03	2.49E-03	5.98E-04	3.25E-03	3.91E-03
553557.22_4172431.6	553557.22	4172431.6	1.5	6.15E-04	1.05E-04	2.01E-04	2.43E-04	4.44E-04	1.53E-03	1.54E-03	1.34E-03	5.19E-04	2.34E-04	1.30E-03	2.17E-04	6.54E-04	1.17E-04	2.52E-04	1.89E-04	2.18E-03	2.19E-03	1.91E-03	3.45E-03	3.45E-03	3.00E-03	1.20E-03	2.41E-03	5.79E-04	3.15E-03	3.78E-03
553577.22_4172431.6	553577.22	4172431.6	1.5	5.97E-04	1.02E-04	2.00E-04	2.39E-04	4.36E-04	1.48E-03	1.49E-03	1.30E-03	5.04E-04	2.28E-04	1.26E-03	2.09E-04	6.33E-04	1.13E-04	2.42E-04	1.83E-04	2.11E-03	2.12E-03	1.85E-03	3.33E-03	3.34E-03	2.91E-03	1.16E-03	2.34E-03	5.62E-04	2.97E-03	3.58E-03
553597.22_4172431.6	553597.22	4172431.6	1.5	5.79E-04	9.89E-05	1.97E-04	2.34E-04	4.26E-04	1.43E-03	1.44E-03	1.25E-03	4.89E-04	2.21E-04	1.21E-03	2.02E-04	6.14E-04	1.10E-04	2.34E-04	1.77E-04	2.04E-03	2.04E-03	1.78E-03	3.22E-03	3.23E-03	2.81E-03	1.12E-03	2.26E-03	5.43E-04	2.83E-03	3.41E-03
553617.22_4172431.6	553617.22	4172431.6	1.5	5.61E-04	9.59E-05	1.93E-04	2.29E-04	4.16E-04	1.39E-03	1.39E-03	1.21E-03	4.74E-04	2.14E-04	1.17E-03	1.96E-04	5.94E-04	1.06E-04	2.25E-04	1.70E-04	1.97E-03	1.97E-03	1.72E-03	3.11E-03	3.12E-03	2.71E-03	1.09E-03	2.19E-03	5.26E-04	2.71E-03	3.27E-03
553637.22_4172431.6	553637.22	4172431.6	1.5	5.47E-04	9.34E-05	1.90E-04	2.24E-04	4.07E-04	1.35E-03	1.35E-03	1.18E-03	4.61E-04	2.08E-04	1.14E-03	1.90E-04	5.77E-04	1.03E-04	2.18E-04	1.65E-04	1.91E-03	1.91E-03	1.67E-03	3.01E-03	3.02E-03	2.63E-03	1.06E-03	2.13E-03	5.12E-04	2.61E-03	3.15E-03
553657.22_4172431.6	553657.22	4172431.6	1.5	5.33E-04	9.11E-05	1.87E-04	2.20E-04	3.99E-04	1.31E-03	1.31E-03	1.15E-03	4.49E-04	2.03E-04	1.10E-03	1.84E-04	5.60E-04	1.01E-04	2.11E-04	1.60E-04	1.85E-03	1.86E-03	1.62E-03	2.93E-03	2.93E-03	2.55E-03	1.03E-03	2.07E-03	4.98E-04	2.52E-03	3.06E-03
553677.22_4172431.6	553677.22	4172431.6	1.5	5.20E-04	8.89E-05	1.84E-04	2.15E-04	3.91E-04	1.28E-03	1.28E-03	1.12E-03	4.36E-04	1.97E-04	1.07E-03	1.79E-04	5.45E-04	9.77E-05	2.05E-04	1.54E-04	1.80E-03	1.80E-03	1.57E-03	2.84E-03	2.85E-03	2.48E-03	1.00E-03	2.01E-03	4.86E-04	2.43E-03	2.93E-03
553697.22_4172431.6	553697.22	4172431.6	1.5	5.07E-04	8.68E-05	1.81E-04	2.11E-04	3.83E-04	1.24E-03	1.25E-03	1.09E-03	4.25E-04	1.92E-04	1.04E-03	1.73E-04	5.30E-04	9.50E-05	1.98E-04	1.50E-04	1.75E-03	1.75E-03	1.53E-03	2.76E-03	2.77E-03	2.41E-03	9.74E-04	1.96E-03	4.73E-04	2.35E-03	2.83E-03
553717.22_4172431.6	553717.22	4172431.6	1.5	4.95E-04	8.48E-05	1.78E-04	2.06E-04	3.75E-04	1.21E-03	1.21E-03	1.06E-03	4.13E-04	1.87E-04	1.01E-03	1.68E-04	5.15E-04	9.24E-05	1.92E-04	1.45E-04	1.70E-03	1.70E-03	1.48E-03	2.68E-03	2.69E-03	2.34E-03	9.49E-04	1.91E-03	4.62E-04	2.27E-03	2.73E-03
553737.22_4172431.6	553737.22	4172431.6	1.5	4.84E-04	8.29E-05	1.76E-04	2.02E-04	3.68E-04	1.18E-03	1.18E-03	1.03E-03	4.03E-04	1.82E-04	9.81E-04	1.63E-04	5.01E-04	8.98E-05	1.87E-04	1.41E-04	1.66E-03	1.66E-03	1.44E-03	2.61E-03	2.62E-03	2.28E-03	9.24E-04	1.87E-03	4.51E-04	2.20E-03	2.65E-03
553757.22_4172431.6	553757.22	4172431.6	1.5	4.73E-04	8.10E-05	1.73E-04	1.98E-04	3.59E-04	1.15E-03	1.15E-03	1.01E-03	3.92E-04	1.77E-04	9.53E-04	1.59E-04	4.87E-04	8.74E-05	1.81E-04	1.37E-04	1.60E-03	1.61E-03	1.40E-03	2.54E-03	2.54E-03	2.21E-03	9.03E-04	1.82E-03	4.40E-04	2.12E-03	2.56E-03
553777.22_4172431.6	553777.22	4172431.6	1.5	4.62E-04	7.93E-05	1.70E-04	1.93E-04	3.52E-04	1.12E-03	1.12E-03	9.83E-04	3.82E-04	1.73E-04	9.27E-04	1.54E-04	4.74E-04	8.51E-05	1.76E-04	1.33E-04	1.56E-03	1.57E-03	1.37E-03	2.47E-03	2.48E-03	2.16E-03	8.82E-04	1.78E-03	4.30E-04	2.06E-03	2.48E-03
553797.22_4172431.6	553797.22	4172431.6	1.5	4.52E-04	7.76E-05	1.67E-04	1.89E-04	3.45E-04	1.09E-03	1.10E-03	9.59E-04	3.73E-04	1.69E-04	9.02E-04	1.50E-04	4.62E-04	8.29E-05	1.71E-04	1.29E-04	1.52E-03	1.52E-03	1.33E-03	2.41E-03	2.41E-03	2.10E-03	8.61E-04	1.74E-03	4.20E-04	2.00E-03	2.40E-03
553817.22_4172431.6	553817.22	4172431.6	1.5	4.43E-04	7.60E-05	1.64E-04	1.85E-04	3.37E-04	1.07E-03	1.07E-03	9.37E-04	3.63E-04	1.64E-04	8.78E-04	1.46E-04	4.50E-04	8.07E-05	1.66E-04	1.26E-04	1.48E-03	1.49E-03	1.30E-03	2.34E-03	2.35E-03	2.05E-03	8.41E-04	1.70E-03	4.11E-04	1.94E-03	2.34E-03
553837.22_4172431.6	553837.22	4172431.6	1.5	4.34E-04	7.44E-05	1.61E-04	1.81E-04	3.30E-04	1.04E-03	1.05E-03	9.16E-04	3.54E-04	1.60E-04	8.57E-04	1.42E-04	4.38E-04	7.88E-05	1.62E-04	1.23E-04	1.44E-03	1.45E-03	1.26E-03	2.28E-03	2.29E-03	1.99E-03	8.21E-04	1.66E-03	4.02E-04	1.88E-03	2.28E-03
553857.22_4172431.6	553857.22	4172431.6	1.5	4.25E-04	7.30E-05	1.59E-04	1.78E-04	3.23E-04	1.02E-03	1.02E-03	8.95E-04	3.46E-04	1.56E-04	8.32E-04	1.39E-04	4.27E-04	7.66E-05	1.58E-04	1.19E-04	1.41E-03	1.41E-03	1.23E-03	2.23E-03	2.23E-03	1.94E-03	8.04E-04	1.62E-03	3.93E-04	1.82E-03	2.20E-03
553877.22_4172431.6	553877.22	4172431.6	1.5	4.16E-04	7.15E-05	1.56E-04	1.74E-04	3.16E-04	9.98E-04	1.00E-03	8.75E-04	3.38E-04	1.53E-04	8.11E-04	1.35E-04	4.17E-04	7.47E-05	1.54E-04	1.16E-04	1.37E-03	1.38E-03	1.20E-03	2.17E-03	2.18E-03	1.90E-03	7.87E-04	1.59E-03	3.85E-04	1.77E-03	2.13E-03
553917.22_4172431.6	553917.22	4172431.6	1.5	3.46E-04	6.00E-05	1.56E-04	1.80E-04	2.49E-04	7.54E-04	7.56E-04	6.63E-04	3.28E-04	1.51E-04	6.17E-04	1.03E-04	4.18E-04	7.88E-05	2.13E-04	1.62E-04	1.16E-03	1.16E-03	1.02E-03	1.65E-03	1.66E-03	1.45E-03	5.46E-04	1.10E-03	2.64E-04	1.14E-03	1.37E-03
553937.22_4172431.6	553937.22	4172431.6	1.5	3.57E-04	6.19E-05	1.61E-04	1.86E-04	2.57E-04	7.81E-04	7.83E-04	6.86E-04	3.44E-04	1.58E-04	6.41E-04	1.07E-04	4.36E-04	8.23E-05	2.27E-04	1.72E-04	1.22E-03	1.22E-03	1.07E-03	1.72E-03	1.72E-03	1.50E-03	5.66E-04	1.14E-03	2.74E-04	1.18E-03	1.42E-03
553957.22_4172431.6	553957.22	4172431.6	1.5	3.67E-04	6.37E-05	1.65E-04	1.92E-04	2.66E-04	8.07E-04	8.09E-04	7.09E-04	3.54E-04	1.63E-04	6.66E-04	1.11E-04	4.55E-04	8.58E-05	2.41E-04	1.83E-04	1.28E-03	1.28E-03	1.13E-03	1.78E-03	1.79E-03	1.56E-03	5.85E-04	1.18E-03	2.83E-04	1.22E-03	1.46E-03
553977.22_4172431.6	553977.22	4172431.6	1.5	3.79E-04	6.58E-05	1.70E-04	1.98E-04	2.75E-04	8.35E-04	8.38E-04	7.34E-04	3.67E-04	1.69E-04	6.92E-04	1.16E-04	4.74E-04	8.96E-05	2.56E-04	1.95E-04	1.34E-03	1.34E-03	1.19E-03	1.85E-03	1.86E-03	1.62E-03	6.06E-04	1.22E-03	2.93E-04	1.26E-03	1.52E-03
553997.22_4172431.6	553997.22	4172431.6	1.5	3.95E-04	6.84E-05	1.76E-04	2.05E-04	2.88E-04	8.72E-04	8.74E-04	7.66E-04	3.84E-04	1.77E-04	7.25E-04	1.21E-04	4.98E-04	9.41E-05	2.76E-04	2.09E-04	1.43E-03	1.43E-03	1.26E-03	1.94E-03	1.95E-03	1.70E-03	6.33E-04	1.28E-03	3.06E-04	1.32E-03	1.59E-03
554017.22_4172431.6	554017.22	4172431.6	1.5	4.09E-04	7.09E-05	1.82E-04	2.12E-04	2.99E-04	9.08E-04	9.11E-04	7.98E-04	4.00E-04	1.84E-04	7.59E-04	1.27E-04	5.21E-04	9.85E-05	2.96E-04	2.25E-04	1.52E-03	1.52E-03	1.34E-03	2.04E-03	2.04E-03	1.79E-03	6.60E-04	1.33E-03	3.19E-04	1.37E-03	1.65E-03
554037.22_4172431.6	554037.22	4172431.6	1.5	4.26E-04	7.39E-05	1.89E-04	2.20E-04	2.88E-04	8.72E-04	8.74E-04	7.66E-04	4.13E-04	1.90E-04	7.92E-04	1.32E-04	5.47E-04	1.03E-04	3.20E-04	2.45E-04	1.63E-03	1.63E-03	1.44E-03	2.13E-03	2.13E-03	1.87E-03	6.88E-04	1.38E-03	3.32E-04	1.44E-03	1.72E-03
554057.22_4172431.6	554057.22	4172431.6	1.5	4.43E-04	7.67E-05	1.95E-04	2.28E-04	3.27E-04	9.93E-04	9.96E-04	8.72E-04	4.38E-04	2.01E-04	8.35E-04	1.40E-04	5.72E-04	1.08E-04	3.43E-04	2.61E-04	1.74E-03	1.74E-03	1.54E-03	2.26E-03	2.26E-03	1.98E-03	7.23E-04	1.46E-03	3.49E-04	1.50E-03	1.81E-03
554077.22_4172431.6	554077.22	4172431.6	1.5	4.67E-04	8.08E-05	2.03E-04	2.38E-04	3.47E-04	1.05E-03	1.06E-03	9.26E-04	4.63E-04	2.13E-04	8.88E-04	1.49E-04	6.07E-04	1.15E-04	3.75E-04	2.85E-04	1.91E-03	1.91E-03	1.69E-03	2.42E-03	2.43E-03	2.12E-03	7.68E-04	1.55E-03	3.71E-04	1.60E-03	1.93E-03
554097.22_4172431.6	554097.22	4172431.6	1.5	4.92E-04	8.51E-05	2.13E-04	2.50E-04	3.66E-04	1.11E-03	1.12E-03	9.79E-04	4.89E-04	2.25E-04	9.41E-04	1.57E-04	6.41E-04	1.21E-04	4.07E-04	3.09E-04	2.09E-03	2.09E-03	1.85E-03	2.59E-03	2.59E-03	2.27E-03	8.12E-04	1.64E-03	3.92E-04	1.69E-03	2.04E-03
554117.22_4172431.6	554117.22	4172431.6	1.5	5.19E-04	8.98E-05	2.22E-04	2.61E-04	3.87E-04	1.18E-03	1.19E-03	1.04E-03	5.15E-04	2.37E-04	1.00E-03	1.68E-04	6.74E-04	1.27E-04	4.42E-04	3.36E-04	2.30E-03	2.30E-03	2.05E-03	2.78E-03	2.78E-03	2.44E-03	8.64E-04	1.74E-03	4.17E-04	1.80E-03	2.17E-03
554137.22_4172431.6	554137.22	4172431.6	1.5	5.57E-04	9.62E-05	2.35E-04	2.77E-04	4.17E-04	1.28E-03	1.28E-03	1.12E-03	5.50E-04	2.53E-04	1.08E-03	1.81E-04	7.16E-04	1.35E-04	4.85E-04	3.68E-04	2.59E-03	2.60E-03	2.31E-03	3.04E-03	3.04E-03	2.67E-03	9.33E-04	1.88E-03	4.50E-04	1.95E-03	2.35E-03
554157.22_4172431.6	554157.22	4172431.6	1.5	6.05E-04	1.04E-04	2.51E-04	2.95E-04	4.54E-04	1.39E-03	1.40E-03	1.22E-03	5.92E-04	2.72E-04	1.18E-03	1.97E-04	7.66E-04	1.44E-04	5.34E-04	4.06E-04	2.97E-03	2.98E-03	2.65E-03	3.37E-03	3.37E-03	2.96E-03	1.02E-03	2.05E-03	4.91E-04	2.13E-03	2.57E-03
554177.22_4172431.6	554177.22	4172431.6	1.5	6.58E-04	1.14E-04	2.70E-04	3.16E-04	4.95E-04	1.52E-03	1.52E-03	1.33E-03	6.36E-04	2.92E-04	1.29E-03	2.15E-04	8.20E-04	1.54E-04	5.85E-04	4.44E-04	3.42E-03	3.42E-03	3.06E-03	3.74E-03	3.75E-03	3.29E-03	1.11E-03	2.24E-03	5.35E-04	2.33E-03	2.80E-03
554197.22_4172431.6	554197.22	4172431.6	1.5	7.15E-04	1.24E-04	2.90E-04	3.39E-04	5.40E-04	1.65E-03	1.67E-03	1.46E-03	6.84E-04	3.14E-04	1.41E-03	2.36E-04	8.82E-04	1.65E-04	6.35E-04	4.85E-04	3.96E-03	3.97E-03	3.57E-03	4.08E-03	4.09E-03	3.62E-03	1.21E-03	2.44E-03	5.54E-04	2.54E-03	3.06E-03
554217.22_4172431.6	554217.22	4172431.6	1.5	7.88E-04	1.36E-04	3.16E-04	3.67E-04	5.82E-04	1.78E-03	1.80E-03	1.60E-03	7.48E-04	3.43E-04	1.57E-03	2.62E-04	9.69E-04	1.81E-04	7.15E-04	5.42E-04	4.75E-03	4.76E-03	4.26E-03	4.78E-03	4.79E-03	4.23E-03	1.34E-03	2.70E-03	6.43E-04	2.81E-03	3.40E-03
554237.22_4172431.6	554237.22	4172431.6	1.5	8.71E-04	1.50E-04	3.44E-04	4.00E-04	6.58E-04	2.02E-03	2.03E-03	1.77E-03	8.19E-04	3.75E-04	1.76E-03	2.95E-04	1.07E-03	2.00E-04	8.10E-04	6.15E-04	5.92E-03	5.92E-03	5.33E-03	5.64E-03	5.66E-03	5.00E-03	1.48E-03	2.99E-03	7.14E-04	3.12E-03	3.75E-03
554257.22_4172431.6	554257.22	4172431.6	1.5	8.94E-04	1.54E-04	3.47E-04	4.01E-04	6.70E-04	2.08E-03	2.09E-03	1.83E-03	8.28E-04	3.79E-04	1.84E-03	3.08E-04	1.09E-03	2.03E-04	8.17E-04	6.21E-04	6.39E-03	6.39E-03	5.76E-03	6.15E-03	6.16E-03	5.46E-03	1.53E-03	3.09E-03	7.38E-04	3.23E-03	3.88E-03
554277.22_4172431.6	554277.22	4172431.6	1.5	9.50E-04	1.63E-04	3.64E-04	4.19E-04	7.14E-04	2.23E-03	2.23E-03	1.95E-03	8.77E-04	4.01E-04	2.00E-03	3.35E-04	1.16E-03	2.16E-04	8.71E-04	6.62E-04	7.09E-03	7.08E-03	6.39E-03	7.36E-03	7.37E-03	6.56E-03	1.64E-03	3.31E-03	7.89E-04	3.45E-03	4.15E-03
554297.22_4172431.6	554297.22	4172431.6	1.5	9.93E-04	1.71E-04	3.74E-04	4.30E-04	7.46E-04	2.32E-03	2.33E-03	2.06E-03	9.15E-04	4.19E-04	2.09E-03	3.50E-04	1.21E-03	2.25E-04	9.09E-04	6.88E-04	7.32E-03	7.32E-03	6.61E-03	8.44E-03	8.45E-03	7.51E-03	1.69E-03	3.40E-03	8.12E-04	3.54E-03	4.25E

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	locks_A8/A9	Block_A10	ks_A11/A12	cks_A11/A12/A	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	cks_B10/B11	cks_B10/B11	cks_C2/C3	cks_C2/C3	cks_C4/C5	cks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BL001	BL001	BL002	BL003	BL004	BL005	BL005	BL005	BL006	BL006	BL006	BL007	BL007	BL008	BL008	BL009	BL009	BL010	BL010	BL010	BL011	BL011	BL011	BL012	BL012	BL012	BL013	BL013
552497.22_4172471.6	552497.22	4172471.6	1.5	1.64E-03	2.80E-04	4.87E-04	5.56E-04	1.23E-03	4.18E-03	4.19E-03	3.66E-03	1.29E-03	5.77E-04	3.98E-03	6.69E-04	1.76E-03	3.15E-04	9.42E-04	7.14E-04	1.04E-02	1.04E-02	9.30E-03	1.45E-02	1.45E-02	1.29E-02	3.15E-03	6.33E-03	1.51E-03	6.63E-03	7.98E-03	1.05E-03
552517.22_4172471.6	552517.22	4172471.6	1.5	1.77E-03	3.02E-04	5.15E-04	5.88E-04	1.31E-03	4.52E-03	4.53E-03	3.96E-03	1.37E-03	6.12E-04	4.26E-03	7.16E-04	1.87E-03	3.32E-04	9.33E-04	7.06E-04	1.11E-02	1.11E-02	9.97E-03	1.56E-02	1.56E-02	1.39E-02	3.42E-03	6.90E-03	1.64E-03	7.21E-03	8.68E-03	1.14E-03
552537.22_4172471.6	552537.22	4172471.6	1.5	1.93E-03	3.29E-04	5.50E-04	6.30E-04	1.39E-03	4.93E-03	4.95E-03	4.32E-03	1.47E-03	6.57E-04	4.58E-03	7.68E-04	2.00E-03	3.54E-04	9.42E-04	7.13E-04	1.19E-02	1.19E-02	1.06E-02	1.68E-02	1.68E-02	1.50E-02	3.75E-03	7.57E-03	1.80E-03	7.91E-03	9.53E-03	1.25E-03
552557.22_4172471.6	552557.22	4172471.6	1.5	2.12E-03	3.61E-04	5.93E-04	6.81E-04	1.50E-03	5.43E-03	5.44E-03	4.75E-03	1.60E-03	7.12E-04	4.91E-03	8.22E-04	2.16E-03	3.81E-04	9.66E-04	7.30E-04	1.26E-02	1.26E-02	1.13E-02	1.82E-02	1.82E-02	1.62E-02	4.15E-03	8.36E-03	1.99E-03	8.74E-03	1.05E-02	1.38E-03
552577.22_4172471.6	552577.22	4172471.6	1.5	2.35E-03	4.00E-04	6.48E-04	7.44E-04	1.63E-03	6.02E-03	6.04E-03	5.28E-03	1.75E-03	7.79E-04	5.28E-03	8.82E-04	2.33E-03	4.12E-04	1.01E-03	7.62E-04	1.34E-02	1.34E-02	1.18E-02	1.97E-02	1.97E-02	1.76E-02	4.62E-03	9.31E-03	2.21E-03	9.74E-03	1.17E-02	1.53E-03
552597.22_4172471.6	552597.22	4172471.6	1.5	2.66E-03	4.53E-04	7.21E-04	8.28E-04	1.81E-03	6.82E-03	6.84E-03	5.96E-03	1.96E-03	8.71E-04	5.78E-03	9.62E-04	2.63E-03	4.60E-04	1.08E-03	8.14E-04	1.44E-02	1.44E-02	1.28E-02	2.14E-02	2.15E-02	1.90E-02	5.24E-03	1.06E-02	2.51E-03	1.11E-02	1.33E-02	1.75E-03
552617.22_4172471.6	552617.22	4172471.6	1.5	3.07E-03	5.21E-04	8.19E-04	9.40E-04	2.05E-03	7.86E-03	7.88E-03	6.87E-03	2.23E-03	9.92E-04	6.43E-03	1.07E-03	2.99E-03	5.20E-04	1.18E-03	8.90E-04	1.56E-02	1.57E-02	1.39E-02	2.36E-02	2.37E-02	2.09E-02	6.05E-03	1.22E-02	2.90E-03	1.28E-02	1.54E-02	2.02E-03
552637.22_4172471.6	552637.22	4172471.6	1.5	3.62E-03	6.15E-04	9.52E-04	1.09E-03	2.39E-03	9.29E-03	9.31E-03	8.11E-03	2.61E-03	1.16E-03	7.34E-03	1.21E-03	3.48E-03	6.04E-04	1.32E-03	9.97E-04	1.73E-02	1.73E-02	1.53E-02	2.65E-02	2.66E-02	2.34E-02	7.15E-03	1.44E-02	3.42E-03	1.51E-02	1.82E-02	2.38E-03
552657.22_4172471.6	552657.22	4172471.6	1.5	4.40E-03	7.47E-04	1.14E-03	1.31E-03	2.87E-03	1.12E-02	1.13E-02	9.87E-03	3.15E-03	1.39E-03	8.67E-03	1.43E-03	4.17E-03	7.24E-04	1.53E-03	1.15E-03	1.96E-02	1.96E-02	1.73E-02	3.07E-02	3.08E-02	2.71E-02	8.71E-03	1.76E-02	4.16E-03	1.84E-02	2.22E-02	2.90E-03
552677.22_4172471.6	552677.22	4172471.6	1.5	5.64E-03	9.57E-04	1.44E-03	1.66E-03	3.65E-03	1.45E-02	1.46E-02	1.27E-02	4.00E-03	1.77E-03	1.09E-02	1.79E-03	5.31E-03	9.15E-04	1.87E-03	1.40E-03	2.34E-02	2.35E-02	2.06E-02	3.72E-02	3.73E-02	3.27E-02	1.12E-02	2.25E-02	5.34E-03	2.36E-02	2.84E-02	3.71E-03
552697.22_4172471.6	552697.22	4172471.6	1.5	7.61E-03	1.29E-03	1.93E-03	2.21E-03	4.88E-03	1.96E-02	1.97E-02	1.71E-02	5.36E-03	2.37E-03	1.44E-02	2.37E-03	7.10E-03	1.22E-03	2.40E-03	1.81E-03	2.99E-02	2.99E-02	2.62E-02	4.78E-02	4.79E-02	4.18E-02	1.51E-02	3.04E-02	7.20E-03	3.19E-02	3.84E-02	5.00E-03
552717.22_4172471.6	552717.22	4172471.6	1.5	9.18E-03	1.56E-03	2.31E-03	2.65E-03	5.87E-03	2.37E-02	2.37E-02	2.07E-02	6.44E-03	2.85E-03	1.72E-02	2.83E-03	8.52E-03	1.46E-03	2.83E-03	2.13E-03	3.51E-02	3.52E-02	3.07E-02	5.62E-02	5.63E-02	4.91E-02	1.82E-02	3.67E-02	8.68E-03	3.85E-02	4.63E-02	6.03E-03
552737.22_4172471.6	552737.22	4172471.6	1.5	8.09E-03	1.37E-03	2.04E-03	2.34E-03	5.18E-03	2.09E-02	2.09E-02	1.82E-02	5.69E-03	2.52E-03	1.52E-02	2.50E-03	7.53E-03	1.29E-03	2.53E-03	1.91E-03	3.10E-02	3.11E-02	2.71E-02	4.97E-02	4.98E-02	4.34E-02	1.61E-02	3.24E-02	7.66E-03	3.40E-02	4.10E-02	5.35E-03
552757.22_4172471.6	552757.22	4172471.6	1.5	7.56E-03	1.28E-03	1.91E-03	2.19E-03	4.84E-03	1.95E-02	1.95E-02	1.70E-02	5.32E-03	2.35E-03	1.42E-02	2.33E-03	7.04E-03	1.21E-03	2.39E-03	1.80E-03	2.89E-02	2.90E-02	2.54E-02	4.63E-02	4.64E-02	4.05E-02	1.50E-02	3.02E-02	7.16E-03	3.19E-02	3.84E-02	5.00E-03
552777.22_4172471.6	552777.22	4172471.6	1.5	6.32E-03	1.07E-03	1.60E-03	1.84E-03	4.05E-03	1.63E-02	1.63E-02	1.42E-02	4.46E-03	1.97E-03	1.19E-02	1.95E-03	5.91E-03	1.02E-03	2.05E-03	1.54E-03	2.43E-02	2.44E-02	2.13E-02	3.80E-02	3.81E-02	3.31E-02	1.26E-02	2.53E-02	6.00E-03	2.69E-02	3.23E-02	4.26E-03
552797.22_4172471.6	552797.22	4172471.6	1.5	6.11E-03	1.04E-03	1.55E-03	1.77E-03	3.92E-03	1.57E-02	1.58E-02	1.37E-02	4.31E-03	1.91E-03	1.15E-02	1.88E-03	5.72E-03	9.85E-04	1.99E-03	1.50E-03	2.34E-02	2.35E-02	2.05E-02	3.66E-02	3.68E-02	3.18E-02	1.21E-02	2.45E-02	5.80E-03	2.61E-02	3.15E-02	4.16E-03
552817.22_4172471.6	552817.22	4172471.6	1.5	6.66E-03	1.13E-03	1.68E-03	1.93E-03	4.26E-03	1.72E-02	1.72E-02	1.50E-02	4.69E-03	2.07E-03	1.25E-02	2.05E-03	6.23E-03	1.07E-03	2.15E-03	1.61E-03	2.53E-02	2.53E-02	2.21E-02	3.95E-02	3.96E-02	3.45E-02	1.32E-02	2.67E-02	6.33E-03	2.86E-02	3.45E-02	4.57E-03
552837.22_4172471.6	552837.22	4172471.6	1.5	8.07E-03	1.37E-03	2.03E-03	2.32E-03	5.15E-03	2.08E-02	2.08E-02	1.82E-02	5.66E-03	2.47E-03	1.50E-02	2.47E-03	7.51E-03	1.29E-03	2.53E-03	1.90E-03	3.01E-02	3.02E-02	2.62E-02	4.75E-02	4.77E-02	4.17E-02	1.44E-02	3.23E-02	7.56E-03	3.47E-02	4.18E-02	5.54E-03
552857.22_4172471.6	552857.22	4172471.6	1.5	9.58E-03	1.61E-03	2.38E-03	2.72E-03	6.05E-03	2.45E-02	2.46E-02	2.14E-02	6.66E-03	2.94E-03	1.76E-02	2.89E-03	8.82E-03	1.51E-03	2.92E-03	2.20E-03	3.51E-02	3.52E-02	3.07E-02	5.58E-02	5.59E-02	4.86E-02	1.89E-02	3.81E-02	9.01E-03	4.10E-02	4.94E-02	6.56E-03
552877.22_4172471.6	552877.22	4172471.6	1.5	6.38E-03	1.08E-03	1.61E-03	1.85E-03	4.08E-03	1.64E-02	1.65E-02	1.43E-02	4.50E-03	1.99E-03	1.19E-02	1.96E-03	5.97E-03	1.03E-03	2.07E-03	1.56E-03	2.38E-02	2.39E-02	2.08E-02	3.75E-02	3.76E-02	3.27E-02	1.27E-02	2.56E-02	6.07E-03	2.85E-02	3.44E-02	4.66E-03
552897.22_4172471.6	552897.22	4172471.6	1.5	6.74E-03	1.14E-03	1.70E-03	1.95E-03	4.31E-03	1.74E-02	1.74E-02	1.52E-02	4.75E-03	2.10E-03	1.26E-02	2.06E-03	6.30E-03	1.08E-03	2.16E-03	1.62E-03	2.50E-02	2.51E-02	2.18E-02	3.95E-02	3.96E-02	3.45E-02	1.34E-02	2.71E-02	6.41E-03	3.06E-02	3.68E-02	5.03E-03
552917.22_4172471.6	552917.22	4172471.6	1.5	5.20E-03	8.82E-04	1.32E-03	1.51E-03	3.33E-03	1.34E-02	1.34E-02	1.17E-02	3.68E-03	1.63E-03	9.76E-03	1.60E-03	4.90E-03	8.45E-04	1.74E-03	1.31E-03	1.94E-02	1.95E-02	1.70E-02	3.05E-02	3.06E-02	2.66E-02	1.04E-02	2.09E-02	4.97E-03	2.45E-02	2.95E-02	4.13E-03
552937.22_4172471.6	552937.22	4172471.6	1.5	4.10E-03	6.97E-04	1.04E-03	1.20E-03	2.64E-03	1.06E-02	1.06E-02	9.30E-03	2.91E-03	1.30E-03	7.73E-03	1.28E-03	3.88E-03	6.75E-04	1.43E-03	1.08E-03	1.54E-02	1.55E-02	1.35E-02	2.41E-02	2.42E-02	2.10E-02	8.21E-03	1.66E-02	3.94E-03	1.94E-02	2.34E-02	3.26E-03
552957.22_4172471.6	552957.22	4172471.6	1.5	3.23E-03	5.49E-04	8.31E-04	9.59E-04	2.08E-03	8.30E-03	8.33E-03	7.25E-03	2.32E-03	1.03E-03	6.16E-03	1.01E-03	3.11E-03	5.38E-04	1.18E-03	8.88E-04	1.22E-02	1.22E-02	1.07E-02	1.90E-02	1.90E-02	1.66E-02	6.48E-03	1.31E-02	3.11E-03	1.73E-02	2.08E-02	3.09E-03
552977.22_4172471.6	552977.22	4172471.6	1.5	2.48E-03	4.20E-04	6.43E-04	7.44E-04	1.60E-03	6.35E-03	6.37E-03	5.55E-03	1.80E-03	7.97E-04	4.77E-03	7.86E-04	2.41E-03	4.19E-04	9.49E-04	7.16E-04	9.43E-03	9.45E-03	8.25E-03	1.46E-02	1.46E-02	1.27E-02	4.98E-03	1.00E-02	2.39E-03	1.29E-02	1.55E-02	2.27E-03
552997.22_4172471.6	552997.22	4172471.6	1.5	2.14E-03	3.64E-04	5.62E-04	6.50E-04	1.39E-03	5.50E-03	5.51E-03	4.80E-03	1.57E-03	6.97E-04	4.17E-03	6.87E-04	2.11E-03	3.67E-04	8.46E-04	6.39E-04	8.18E-03	8.20E-03	7.17E-03	1.26E-02	1.26E-02	1.10E-02	4.32E-03	8.70E-03	2.08E-03	1.13E-02	1.37E-02	2.02E-03
553017.22_4172471.6	553017.22	4172471.6	1.5	1.94E-03	3.40E-04	5.12E-04	5.91E-04	1.26E-03	4.98E-03	4.99E-03	4.34E-03	1.42E-03	6.31E-04	3.86E-03	6.24E-04	1.91E-03	3.32E-04	7.82E-04	5.91E-04	7.44E-03	7.46E-03	6.49E-03	1.14E-02	1.14E-02	9.95E-03	3.91E-03	7.85E-03	1.88E-03	1.04E-02	1.27E-02	1.89E-03
553037.22_4172471.6	553037.22	4172471.6	1.5	1.78E-03	3.02E-04	4.73E-04	5.47E-04	1.16E-03	4.56E-03	4.57E-03	3.98E-03	1.32E-03	5.87E-04	3.52E-03	5.81E-04	1.78E-03	3.11E-04	7.29E-04	5.50E-04	6.78E-03	6.80E-03	5.94E-03	1.04E-02	1.05E-02	9.12E-03	3.59E-03	7.24E-03	1.73E-03	9.85E-03	1.19E-02	1.79E-03
553057.22_4172471.6	553057.22	4172471.6	1.5	1.65E-03	2.81E-04	4.43E-04	5.12E-04	1.08E-03	4.25E-03	4.25E-03	3.70E-03	1.24E-03	5.51E-04	3.30E-03	5.45E-04	1.66E-03	2.92E-04	6.86E-04	5.18E-04	6.30E-03	6.32E-03	5.52E-03	9.71E-03	9.73E-03	8.47E-03	3.34E-03	6.73E-03	1.61E-03	9.34E-03	1.12E-02	1.71E-03
553077.22_4172471.6	553077.22	4172471.6	1.5	1.50E-03	2.54E-04	4.05E-04	4.67E-04	9.79E-04	3.83E-03	3.84E-03	3.34E-03	1.13E-03	5.03E-04	3.01E-03	4.98E-04	1.52E-03	2.67E-04	6.31E-04	4.77E-04	5.70E-03	5.71E-03	4.99E-03	8.78E-03	8.80E-03	7.66E-03	3.02E-03	6.09E-03	1.46E-03	8.62E-03	1.04E-02	1.59E-03
553097.22_4172471.6	553097.22	4172471.6	1.5	1.40E-03	2.38E-04	3.81E-04	4.39E-04	9.18E-04	3.57E-03	3.58E-03	3.12E-03	1.06E-03	4.72E-04	2.83E-03	4.69E-04	1.43E-03	2.52E-04	5.96E-04	4.50E-04	5.31E-03	5.33E-03	4.65E-03	8.19E-03	8.21E-03	7.15E-03	2.80E-03	5.68E-03	1.36E-03	8.23E-03	9.91E-03	1.54E-03
553117.22_4172471.6	553117.22	4172471.6	1.5	1.39E-03	2.36E-04	3.80E-04	4.39E-04	9.16E-04	3.56E-03	3.56E-03	3.10E-03	1.06E-03	4.70E-04	2.82E-03	4.68E-04	1.42E-03	2.51E-04	5.94E-04	4.49E-04	5.16E-03	5.18E-03	4.60E-03	8.13E-03	8.15E-03	7.09E-03	2.80E-03	5.65E-03	1.35E-03	8.45E-03	1.03E-02	1.60E-03
553137.22_4172471.6	553137.22	4172471.6	1.5	1.42E-03	2.41E-04	3.89E-04	4.48E-04	9.36E-04	3.61E-03	3.62E-03	3.15E-03	1.09E-03	4.87E-04	2.90E-03	4.80E-04	1.45E-03	2.56E-04	5.95E-04	4.49E-04	5.34E-03	5.34E-03	4.66E-03	8.26E-03	8.28E-03	7.20E-03	2.85E-03	5.75E-03	1.38E-03	9.16E-03	1.10E-02	1.77E-03
553157.22_4172471.6	553157.22	4172471.6	1.5	1.43E-03	2.43E-04	3.93E-04	4.54E-04	9.45E-04	3.63E-03	3.64E-03	3.17E-03	1.10E-03	4.94E-04	2.93E-03	4.86E-04	1.47E-03	2.58E-04	5.94E-04	4.49E-04	5.34E-03	5.35E-03	4.67E-03	8.30E-03	8.32E-03	7.24E-03	2.87E-03	5.78E-03	1.38E-03	1.04E-02	1.26E-02	2.09E-03
553177.22_4172471.6	553177.22	4172471.6	1.5	1.37E-03	2.34E-04	3.79E-04	4.40E-04	9.12E-04	3.49E-03	3.50E-03	3.05E-03	1.07E-03	4.79E-04	2.84E-03	4.71E-04	1.41E-03	2.50E-04	5.72E-04	4.32E-04	5.12E-03	5.13E-03	4.48E-03	7.97E-03	7.99E-03	6.95E-03	2.76E-03	5.55E-03	1.33E-03	1.03E-02	1.24E-02	2.07E-03
553197.22_4172471.6	553197.22	4172471.6	1.5	1.34E-03	2.28E-04	3.72E-04	4.34E-04	8.98E-04	3.41E-03	3.42E-03	2.98E-03	1.05E-03	4.71E-04	2.78E-03	4.62E-04	1.38E-03	2.45E-04	5.57E-04	4.21E-04	4.98E-03	4.99E-03	4.36E-03	7.77E-03	7.79E-03	6.78E-03	2.69E-03	5.42E-03	1.30E-03	9.78E-03	1.18E-02	1.96E-03
553217.22_4172471.6	553217.22	4172471.6	1.5	1.27E-03	2.16E-04	3.54E-04	4.14E-04	8.45E-04	3.21E-03	3.22E-03	2.81E-03	1.00E-03	4.49E-04	2.64E-03	4.39E-03	1.31E-03	2.32E-04	5.27E-04	3.98E-04	4.69E-03	4.70E-03	4.11E-03	7.33E-03	7.35E-03	6.39E-03	2.53E-03	5.11E-03	1.22E-03	9.41E-03	1.13E-02	1.89E-03
553237.22_4172471.6	553237.22	4172471.6	1.5	1.12E-03	1.90E-04	3.14E-04	3.70E-04	7.46E-04	2.82E-03	2.83E-03	2.47E-03	8.94E-04	4.01E-04	2.35E-03	3.90E-04	1.16E-03	2.06E-04	4.72E-04	3.56E-04	4.13E-03	4.14E-03	3.62E-03	6.44E-03	6.46E-03	5.62E-03	2.22E-03	4.48E-03	1.07E-03	8.63E-03	1.04E-02	1.76E-03
553257.22_4172471.6	553257.22	4172471.6	1.5	1.03E-03	1.76E-04	2.93E-04	3.47E-04	6.92E-04	2.61E-03	2.62E-03	2.28E-03	8.34E-04	3.74E-04	2.18E-03	3.63E-04	1.08E-03	1.92E-04	4.39E-04	3.31E-04	3.82E-03	3.83E-03	3.34E-03	5.94E-03	5.96E-03	5.19E-03	2.05E-03	4.13E-03	9.89E-04	7.57E-03	9.12E-03	1.52E-03
553277.22_4172471.6	553277.22	4172471.6	1.5	9.70E-04	1.65E-04	2.77E-04	3.30E-04	6.51E-04	2.45E-03	2.45E-03	2.14E-03	7.90E-04	3.55E-04	2.06E-03	3.43E-04	1.02E-03	1.81E-04	4.14E-04	3.12E-04	3.58E-03	3.59E-03	3.13E-03	5.57E-03	5.59E-03	4.86E-03	1.92E-03	3.87E-03	9.27E-04	7.04E-03	8.47E-03	1.41E-03
553297.22_4172471.6	553297.22	4172471.6	1.5	9.16E-04	1.56E-04	2.64E-04	3.14E-04	6.17E-04	2.33E-03	2.33E-03	2.03E-03	7.52E-04	3.38E-04	1.95E-03	3.25E-04	9.67E-04	1.72E-04	3.91E-04	2.96E-04	3.37E-03	3.38E-03	2.95E-03	5.25E-03	5.27E-03	4.58E-03	1.81E-03	3.65E-03	8.74E-04	6.61E-03	7.96E-03	1.32E-03
553317.22_4172471.6	553317.22	4172471.6	1.5	8.73E-04	1.49E-04	2.54E-04	3.07E-04	5.91E-04	2.20E-03	2.20E-03	1.92E-03	7.22E-04	3.25E-04	1.87E-03	3.11E-04	9.24E-04	1.65E-04	3.73E-04	2.82E-04	3.20E-03	3.21E-03	2.81E-03	5.00E-03	5.01E-03	4.36E-03	1.72E-03	3.47E-03	8.32E-04	6.28E-03	7.56E-03	1.26E-03
553337.22_4172471.6	553337.22	4172471.6	1.5	8.32E-04	1.42E-04	2.45E-04	2.98E-04	5.66E-04	2.09E-03	2.10E-03	1.83E-03	6.93E-04	3.12E-04	1.79E-03	2.97E-04	8.84E-04	1.57E-04	3.55E-04	2.68E-04	3.05E-03	3.06E-03	2.67E-03	4.75E-03	4.77E-03	4.15E-03	1.64E-03	3.31E-03	7.92E-04	5.88E-03	7.08E-03	1.17E-03
553357.22_4172471.6	553357.22	4172471.6	1.5	8.28E-04	1.41E-04	2.47E-04	3.01E-04	5.67E-04	2.08E-03	2.09E-03	1.82E-03	6.92E-04	3.12E-04	1.78E-03	2.96E-04	8.80E-04	1.57E-04	3.50E-04	2.65E-04	3.02E-03	3.03E-03	2.64E-03	4.72E-03	4.73E-03	4.12E-03	1.63E-03	3.29E-03	7.88E-04	6.44E-03	7.75E-03	1.32E-03
553377.22_4172471.6	553377.22	4172471.6	1.5	8.11E-04	1.38E-04	2.45E-04	2.99E-04	5.59E-04	2.04E-03	2.04E-03	1.78E-03	6.81E-04	3.07E-04	1.74E-03	2.91E-04	8.63E-04	1.54E-04	3.41E-04	2.58E-04	2.95E-03	2.96E-03	2.58E-03	4.62E-03	4.63E-03	4.03E-03	1.60E-03	3.22E-03	7.73E-04	6.04E-03	7.27E-03	1.22E-03
553397.22_4172471.6	553397.22	4172471.6	1.5	7.95E-04	1.35E-04	2.43E-04	2.98E-04	5.52E-04	1.99E-03	2.00E-03	1.74E-03	6.68E-04	3.01E-04	1.71E-03	2.85E-04	8.47E-04	1.51E-04	3.32E-04	2.51E-04	2.88E-03	2.89E-03	2.52E-03	4.51E-03	4.52E-03	3.94E-03	1.57E-03	3.16E-03	7.57E-04	5.23E-03	6.29E-03	1.02E-03
553417.22_4172471.6	553417.22	4172471.6	1.5	7.68E-04	1.31E-04	2.38E-04	2.92E-04	5.38E-04	1.92E-03	1.93E-03	1.68E-03	6.48E-04	2.92E-04	1.65E-03	2.75E-04	8.19E-04	1.46E-04	3.20E-04	2.41E-04	2.77E-03	2.78E-03	2.43E-03	4.35E-03	4.36E-03	3.79E-03	1.51E-03	3.05E-03	7.31E-04	4.85E-03	5.84E-03	9.39E-04
553437.22_4172471.6	553437.22	4172471.6	1.5	7.50E-04	1.28E-04	2.37E-04	2.88E-04	5.32E-04	1.88E-03	1.88E-03	1.64E-03	6.34E-04	2.86E-04	1.61E-03	2.68E-04	8.01E-04	1.43E-04	3.11E-04	2.35E-04	2.70E-03	2.70E-03	2.36E-03	4.23E-03	4.24E-03	3.69E-03	1.47E-03	2.97E-03	7.13E-04	4.48E-03	5.39E-03	8.51E-04
553457.22_4172471.6	553457.22	4172471.6	1.5	7.25E-04	1.24E-04	2.33E-04	2.83E-04	5.19E-04	1.84E-03	1.84E-03	1.58E-03	6.16E-04	2.77E-04	1.55E-03	2.59E-04	7.75E-04	1.38E-04	3.00E-04	2.26E-04	2.60E-03	2.60E-03	2.26E-03	4.08E-03	4.09E-03	3.56E-03	1.42E-03	2.87E-03	6.84E-04	4.14E-03	4.98E-03	7.75E-04
553477.22_4172471.6	553477.22	4172471.6	1.5	6.97E-04	1.19E-04	2.28E-04	2.77E-04	5.04E-04	1.74E-03	1.74E-03	1.52E-03	5.93E-04	2.68E-04	1.48E-03	2.49E-04	7.46E-04	1.34E-04	2.87E-04	2.17E-04	2.49E-03	2.50E-03	2.18E-03	3.91E-03	3.92E-03	3.41E-03	1.36E-03	2.75E-03	6.61E-04	3.84E-03	4.62E-03	7.16E-04
553497.22_4172471.6	553497.22	4172471.6	1.5	6.74E-04	1.15E-04	2.23E-04	2.69E-04	4.91E-04	1.68E-03	1.68E-03	1.47E-03	5.73E-04	2.59E-04	1.44E-03	2.40E-04	7.20E-04	1.29E-04	2.76E-04	2.09E-04	2.40E-03	2.40E-03	2.10E-03	3.77E-03	3.78E-03	3.29E-03	1.32E-03	2.65E-03	6.38E-04	3.63E-03	4.37E-03	6.66E-04
553517.22_4172471.6	553517.22	4172471.6	1.5	6.52E-04	1.11E-04	2.18E-04	2.63E-04	4.78E-04	1.62E-03	1.63E-03	1.42E-03	5.55E-04	2.51E-04	1.39E-03	2.31E-04	6.96E-04	1.25E-04	2.66E-04	2.01E-04	2.32E-03	2.32E-03	2.02E-03	3.64E-03	3.65E-03	3.17E-03	1.27E-03	2.57E-03	6.18E-04	3.46E-03	4.17E-03	6.33E-04
553537.22_4172471.6	553537.22	4172471.6	1.5	6.31E-04	1.08E-04	2.14E-04	2.56E-04	4.66E-04	1.56E-03	1.57E-03	1.37E-03	5.37E-04	2.42E-04	1.34E-03	2.23E-04	6.72E-04	1.20E-04	2

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	ocks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12/A	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	ocks_B10/B9	ocks_B10/B9	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2041	2042	
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13	
553737.22_4172491.6	553737.22	4172491.6	1.5	4.85E-04	8.33E-05	1.83E-04	2.06E-04	3.75E-04	1.17E-03	1.17E-03	1.03E-03	4.01E-04	1.81E-04	9.68E-04	1.61E-04	4.94E-04	8.88E-05	1.83E-04	1.38E-04	1.62E-03	1.62E-03	1.48E-03	2.56E-03	2.56E-03	2.23E-03	9.30E-04	1.87E-03	4.56E-04	2.18E-03	2.62E-03
553750.22_4172491.6	553750.22	4172491.6	1.5	4.75E-04	8.15E-05	1.79E-04	2.02E-04	3.67E-04	1.14E-03	1.15E-03	1.00E-03	3.90E-04	1.77E-04	9.41E-04	1.57E-04	4.81E-04	8.64E-05	1.78E-04	1.35E-04	1.58E-03	1.58E-03	1.38E-03	2.49E-03	2.50E-03	2.17E-03	9.08E-04	1.83E-03	4.45E-04	2.11E-03	2.54E-03
553777.22_4172491.6	553777.22	4172491.6	1.5	4.65E-04	7.98E-05	1.76E-04	1.97E-04	3.59E-04	1.12E-03	1.12E-03	9.78E-04	3.80E-04	1.72E-04	9.15E-04	1.53E-04	4.68E-04	8.41E-05	1.73E-04	1.31E-04	1.54E-03	1.54E-03	1.34E-03	2.42E-03	2.43E-03	2.11E-03	8.87E-04	1.79E-03	4.36E-04	2.04E-03	2.45E-03
553797.22_4172491.6	553797.22	4172491.6	1.5	4.55E-04	7.82E-05	1.73E-04	1.93E-04	3.51E-04	1.09E-03	1.09E-03	9.55E-04	3.70E-04	1.68E-04	8.90E-04	1.48E-04	4.56E-04	8.19E-05	1.69E-04	1.27E-04	1.50E-03	1.50E-03	1.31E-03	2.36E-03	2.37E-03	2.06E-03	8.68E-04	1.75E-03	4.26E-04	1.97E-03	2.38E-03
553817.22_4172491.6	553817.22	4172491.6	1.5	4.46E-04	7.66E-05	1.70E-04	1.88E-04	3.44E-04	1.06E-03	1.07E-03	9.34E-04	3.61E-04	1.64E-04	8.67E-04	1.44E-04	4.44E-04	7.98E-05	1.64E-04	1.24E-04	1.47E-03	1.47E-03	1.28E-03	2.31E-03	2.31E-03	2.01E-03	8.48E-04	1.71E-03	4.17E-04	1.91E-03	2.31E-03
553837.22_4172491.6	553837.22	4172491.6	1.5	4.37E-04	7.51E-05	1.66E-04	1.84E-04	3.35E-04	1.04E-03	1.04E-03	9.13E-04	3.52E-04	1.59E-04	8.44E-04	1.41E-04	4.33E-04	7.77E-05	1.60E-04	1.21E-04	1.42E-03	1.43E-03	1.24E-03	2.25E-03	2.25E-03	1.96E-03	8.30E-04	1.67E-03	4.08E-04	1.86E-03	2.24E-03
553857.22_4172491.6	553857.22	4172491.6	1.5	4.28E-04	7.36E-05	1.63E-04	1.80E-04	3.28E-04	1.02E-03	1.02E-03	8.93E-04	3.43E-04	1.55E-04	8.22E-04	1.37E-04	4.22E-04	7.58E-05	1.56E-04	1.18E-04	1.39E-03	1.39E-03	1.21E-03	2.19E-03	2.20E-03	1.91E-03	8.12E-04	1.64E-03	4.00E-04	1.80E-03	2.17E-03
553877.22_4172491.6	553877.22	4172491.6	1.5	4.20E-04	7.22E-05	1.60E-04	1.77E-04	3.21E-04	9.95E-04	9.98E-04	8.73E-04	3.35E-04	1.51E-04	8.01E-04	1.33E-04	4.12E-04	7.39E-05	1.52E-04	1.15E-04	1.35E-03	1.36E-03	1.18E-03	2.14E-03	2.15E-03	1.87E-03	7.95E-04	1.60E-03	3.91E-04	1.75E-03	2.11E-03
553897.22_4172491.6	553897.22	4172491.6	1.5	3.62E-04	6.29E-05	1.66E-04	1.66E-04	2.97E-04	9.22E-04	9.25E-04	8.10E-04	3.10E-04	1.40E-04	7.42E-04	1.23E-04	3.82E-04	6.85E-05	1.41E-04	1.07E-04	1.29E-03	1.29E-03	1.12E-03	1.98E-03	1.99E-03	1.73E-03	7.37E-04	1.48E-03	3.62E-04	1.62E-03	1.96E-03
553917.22_4172511.6	553917.22	4172511.6	1.5	3.78E-04	6.56E-05	1.73E-04	2.01E-04	2.72E-04	8.21E-04	8.23E-04	7.22E-04	3.67E-04	1.69E-04	6.73E-04	1.12E-04	4.74E-04	8.97E-05	2.43E-04	1.84E-04	1.28E-03	1.28E-03	1.13E-03	1.79E-03	1.79E-03	1.57E-03	5.94E-04	1.20E-03	2.87E-04	1.24E-03	1.49E-03
553937.22_4172511.6	553937.22	4172511.6	1.5	3.91E-04	6.79E-05	1.79E-04	2.08E-04	2.82E-04	8.52E-04	8.54E-04	7.49E-04	3.83E-04	1.77E-04	7.00E-04	1.17E-04	4.98E-04	9.44E-05	2.61E-04	1.98E-04	1.34E-03	1.35E-03	1.19E-03	1.86E-03	1.87E-03	1.63E-03	6.16E-04	1.24E-03	2.98E-04	1.28E-03	1.54E-03
553957.22_4172511.6	553957.22	4172511.6	1.5	4.06E-04	7.05E-05	1.86E-04	2.17E-04	2.94E-04	8.89E-04	8.91E-04	7.81E-04	4.02E-04	1.86E-04	7.32E-04	1.22E-04	5.26E-04	9.98E-05	2.80E-04	2.13E-04	1.42E-03	1.43E-03	1.26E-03	1.95E-03	1.95E-03	1.71E-03	6.43E-04	1.30E-03	3.11E-04	1.34E-03	1.61E-03
553977.22_4172511.6	553977.22	4172511.6	1.5	4.16E-04	7.22E-05	1.90E-04	2.23E-04	3.02E-04	9.14E-04	9.14E-04	8.01E-04	4.15E-04	1.92E-04	7.54E-04	1.26E-04	5.46E-04	1.04E-04	2.97E-04	2.26E-04	1.48E-03	1.49E-03	1.31E-03	2.00E-03	2.01E-03	1.75E-03	6.60E-04	1.33E-03	3.19E-04	1.37E-03	1.65E-03
553997.22_4172511.6	553997.22	4172511.6	1.5	4.27E-04	7.40E-05	1.95E-04	2.29E-04	3.12E-04	9.38E-04	9.41E-04	8.25E-04	4.30E-04	1.98E-04	7.80E-04	1.30E-04	5.68E-04	1.08E-04	3.17E-04	2.41E-04	1.56E-03	1.56E-03	1.38E-03	2.07E-03	2.08E-03	1.81E-03	6.79E-04	1.37E-03	3.28E-04	1.41E-03	1.70E-03
552017.22_4172511.6	552017.22	4172511.6	1.5	4.38E-04	7.60E-05	1.99E-04	2.35E-04	3.22E-04	9.67E-04	9.69E-04	8.50E-04	4.45E-04	2.05E-04	8.08E-04	1.35E-04	5.90E-04	1.12E-04	3.39E-04	2.58E-04	1.64E-03	1.64E-03	1.45E-03	2.14E-03	2.15E-03	1.88E-03	7.00E-04	1.41E-03	3.38E-04	1.46E-03	1.75E-03
552037.22_4172511.6	552037.22	4172511.6	1.5	4.57E-04	7.93E-05	2.07E-04	2.44E-04	3.37E-04	1.01E-03	1.02E-03	8.91E-04	4.67E-04	2.15E-04	8.50E-04	1.42E-04	6.23E-04	1.19E-04	3.70E-04	2.81E-04	1.77E-03	1.77E-03	1.57E-03	2.26E-03	2.27E-03	1.98E-03	7.35E-04	1.48E-03	3.55E-04	1.53E-03	1.84E-03
552057.22_4172511.6	552057.22	4172511.6	1.5	4.81E-04	8.33E-05	2.17E-04	2.56E-04	3.55E-04	1.07E-03	1.07E-03	9.39E-04	4.93E-04	2.27E-04	8.98E-04	1.50E-04	6.60E-04	1.26E-04	4.05E-04	3.08E-04	1.92E-03	1.92E-03	1.70E-03	2.40E-03	2.40E-03	2.10E-03	7.75E-04	1.56E-03	3.74E-04	1.61E-03	1.94E-03
552077.22_4172511.6	552077.22	4172511.6	1.5	5.06E-04	8.76E-05	2.26E-04	2.67E-04	3.74E-04	1.13E-03	1.13E-03	9.94E-04	5.24E-04	2.40E-04	9.52E-04	1.59E-04	7.00E-04	1.33E-04	4.40E-04	3.39E-04	2.11E-03	2.11E-03	1.87E-03	2.56E-03	2.56E-03	2.24E-03	8.21E-04	1.66E-03	3.98E-04	1.71E-03	2.07E-03
552097.22_4172515.6	552097.22	4172515.6	1.5	5.35E-04	9.26E-05	2.37E-04	2.81E-04	3.97E-04	1.20E-03	1.21E-03	1.06E-03	5.52E-04	2.55E-04	1.01E-03	1.70E-04	7.43E-04	1.42E-04	4.93E-04	3.75E-04	2.34E-03	2.35E-03	2.09E-03	2.74E-03	2.75E-03	2.40E-03	8.73E-04	1.76E-03	4.22E-04	1.82E-03	2.19E-03
552117.22_4172511.6	552117.22	4172515.6	1.5	5.67E-04	9.81E-05	2.49E-04	2.96E-04	4.23E-04	1.28E-03	1.29E-03	1.13E-03	5.86E-04	2.70E-04	1.08E-03	1.81E-04	7.87E-04	1.50E-04	5.45E-04	4.15E-04	2.63E-03	2.63E-03	2.34E-03	2.95E-03	2.95E-03	2.58E-03	9.32E-04	1.88E-03	4.50E-04	1.95E-03	2.34E-03
552137.22_4172515.6	552137.22	4172515.6	1.5	6.09E-04	1.05E-04	2.65E-04	3.15E-04	4.56E-04	1.39E-03	1.39E-03	1.22E-03	6.29E-04	2.90E-04	1.17E-03	1.96E-04	8.58E-04	1.59E-04	6.08E-04	4.62E-04	3.02E-03	3.02E-03	2.69E-03	3.21E-03	3.22E-03	2.82E-03	1.01E-03	2.03E-03	4.86E-04	2.10E-03	2.53E-03
552157.22_4172515.6	552157.22	4172515.6	1.5	6.56E-04	1.13E-04	2.83E-04	3.37E-04	4.96E-04	1.50E-03	1.50E-03	1.32E-03	6.76E-04	3.12E-04	1.27E-03	2.13E-04	8.91E-04	1.69E-04	6.78E-04	5.15E-04	3.51E-03	3.52E-03	3.15E-03	3.51E-03	3.52E-03	3.09E-03	1.09E-03	2.20E-03	5.26E-04	2.28E-03	2.75E-03
552177.22_4172515.6	552177.22	4172515.6	1.5	7.09E-04	1.23E-04	3.06E-04	3.64E-04	5.42E-04	1.63E-03	1.63E-03	1.44E-03	7.39E-04	3.36E-04	1.38E-03	2.31E-04	9.74E-04	1.86E-04	7.55E-04	5.74E-04	3.84E-03	3.84E-03	3.44E-03	3.86E-03	3.87E-03	3.39E-03	1.18E-03	2.38E-03	5.69E-04	2.47E-03	2.98E-03
552197.22_4172515.6	552197.22	4172515.6	1.5	7.73E-04	1.33E-04	3.27E-04	3.90E-04	5.99E-04	1.77E-03	1.78E-03	1.56E-03	7.93E-04	3.65E-04	1.52E-03	2.54E-04	1.03E-03	1.94E-04	8.49E-04	6.46E-04	5.13E-03	5.13E-03	4.61E-03	4.30E-03	4.31E-03	3.78E-03	1.29E-03	2.60E-03	6.21E-04	2.70E-03	3.25E-03
552217.22_4172515.6	552217.22	4172515.6	1.5	8.66E-04	1.50E-04	3.63E-04	4.31E-04	6.79E-04	1.99E-03	2.00E-03	1.75E-03	8.86E-04	4.08E-04	1.72E-03	2.88E-04	1.15E-03	2.18E-04	1.01E-03	7.66E-04	7.11E-03	7.10E-03	6.43E-03	4.99E-03	5.00E-03	4.39E-03	1.45E-03	2.92E-03	6.97E-04	3.04E-03	3.66E-03
552237.22_4172515.6	552237.22	4172515.6	1.5	9.03E-04	1.56E-04	3.72E-04	4.42E-04	7.04E-04	2.08E-03	2.09E-03	1.83E-03	9.14E-04	4.21E-04	1.83E-03	3.06E-04	1.20E-03	2.26E-04	1.05E-03	8.02E-04	8.81E-03	8.80E-03	7.99E-03	5.35E-03	5.36E-03	4.72E-03	1.52E-03	3.05E-03	7.29E-04	3.18E-03	3.83E-03
552257.22_4172515.6	552257.22	4172515.6	1.5	9.47E-04	1.63E-04	3.84E-04	4.53E-04	7.28E-04	2.16E-03	2.16E-03	1.90E-03	9.46E-04	4.35E-04	1.96E-03	3.29E-04	1.26E-03	2.37E-04	1.13E-03	8.59E-04	1.11E-02	1.11E-02	1.01E-02	5.81E-03	5.82E-03	5.13E-03	1.58E-03	3.23E-03	7.70E-04	3.36E-03	4.05E-03
552277.22_4172515.6	552277.22	4172515.6	1.5	9.81E-04	1.69E-04	3.92E-04	4.57E-04	7.62E-04	2.28E-03	2.29E-03	2.00E-03	9.65E-04	4.43E-04	2.07E-03	3.48E-04	1.29E-03	2.43E-04	1.15E-03	8.76E-04	1.22E-02	1.22E-02	1.11E-02	6.23E-03	6.24E-03	5.51E-03	1.67E-03	3.36E-03	8.03E-04	3.50E-03	4.22E-03
552297.22_4172515.6	552297.22	4172515.6	1.5	1.02E-03	1.75E-04	3.99E-04	4.63E-04	7.86E-04	2.38E-03	2.39E-03	2.09E-03	9.87E-04	4.52E-04	2.19E-03	3.69E-04	1.34E-03	2.51E-04	1.17E-03	8.91E-04	1.28E-02	1.28E-02	1.17E-02	6.70E-03	6.71E-03	5.93E-03	1.74E-03	3.52E-03	8.39E-04	3.66E-03	4.41E-03
552317.22_4172515.6	552317.22	4172515.6	1.5	1.05E-03	1.81E-04	4.05E-04	4.68E-04	8.13E-04	2.49E-03	2.49E-03	2.18E-03	1.01E-03	4.63E-04	2.33E-03	3.92E-04	1.38E-03	2.58E-04	1.19E-03	9.02E-04	1.33E-02	1.33E-02	1.21E-02	7.19E-03	7.21E-03	6.38E-03	1.83E-03	3.68E-03	8.78E-04	3.84E-03	4.62E-03
552337.22_4172515.6	552337.22	4172515.6	1.5	1.09E-03	1.88E-04	4.12E-04	4.74E-04	8.43E-04	2.60E-03	2.61E-03	2.28E-03	1.04E-03	4.74E-04	2.47E-03	4.16E-04	1.42E-03	2.65E-04	1.20E-03	9.10E-04	1.36E-02	1.36E-02	1.24E-02	7.67E-03	7.69E-03	6.81E-03	1.93E-03	3.86E-03	9.20E-04	4.02E-03	4.84E-03
552357.22_4172515.6	552357.22	4172515.6	1.5	1.14E-03	1.95E-04	4.20E-04	4.80E-04	8.81E-04	2.70E-03	2.70E-03	2.36E-03	1.07E-03	4.86E-04	2.64E-03	4.40E-04	1.48E-03	2.80E-04	1.24E-03	9.28E-04	1.39E-02	1.39E-02	1.27E-02	8.16E-03	8.18E-03	7.25E-03	2.01E-03	4.04E-03	9.69E-04	4.23E-03	5.11E-03
552377.22_4172515.6	552377.22	4172515.6	1.5	1.19E-03	2.03E-04	4.28E-04	4.89E-04	9.23E-04	2.88E-03	2.89E-03	2.53E-03	1.09E-03	4.98E-04	2.82E-03	4.75E-04	1.50E-03	2.79E-04	1.24E-03	9.42E-04	1.29E-02	1.29E-02	1.17E-02	8.63E-03	8.65E-03	7.66E-03	2.12E-03	4.28E-03	1.02E-03	4.47E-03	5.38E-03
552397.22_4172515.6	552397.22	4172515.6	1.5	1.24E-03	2.12E-04	4.35E-04	4.96E-04	9.70E-04	3.04E-03	3.05E-03	2.67E-03	1.12E-03	5.08E-04	3.00E-03	5.07E-04	1.54E-03	2.85E-04	1.24E-03	9.46E-04	1.21E-02	1.21E-02	1.09E-02	9.05E-03	9.07E-03	8.03E-03	2.25E-03	4.53E-03	1.08E-03	4.72E-03	5.69E-03
552417.22_4172515.6	552417.22	4172515.6	1.5	1.30E-03	2.23E-04	4.44E-04	5.05E-04	1.02E-03	3.23E-03	3.24E-03	2.83E-03	1.15E-03	5.21E-04	3.22E-03	5.44E-04	1.59E-03	2.93E-04	1.25E-03	9.50E-04	1.12E-02	1.11E-02	1.01E-02	9.48E-03	9.50E-03	8.41E-03	2.39E-03	4.81E-03	1.15E-03	5.02E-03	6.04E-03
552437.22_4172515.6	552437.22	4172515.6	1.5	1.37E-03	2.34E-04	4.53E-04	5.15E-04	1.08E-03	3.43E-03	3.44E-03	3.01E-03	1.18E-03	5.34E-04	3.44E-03	5.81E-04	1.64E-03	3.00E-04	1.23E-03	9.34E-04	1.08E-02	1.08E-02	9.70E-03	9.91E-03	9.93E-03	8.78E-03	2.54E-03	5.12E-03	1.22E-03	5.35E-03	6.44E-03
552457.22_4172515.6	552457.22	4172515.6	1.5	1.45E-03	2.48E-04	4.65E-04	5.30E-04	1.14E-03	3.66E-03	3.67E-03	3.21E-03	1.22E-03	5.50E-04	3.70E-03	6.25E-04	1.70E-03	3.10E-04	1.21E-03	9.18E-04	1.02E-02	1.02E-02	9.16E-03	1.05E-02	1.05E-02	9.31E-03	2.72E-03	5.48E-03	1.31E-03	5.73E-03	6.89E-03
552477.22_4172515.6	552477.22	4172515.6	1.5	1.54E-03	2.64E-04	4.80E-04	5.48E-04	1.21E-03	3.92E-03	3.93E-03	3.43E-03	1.27E-03	5.71E-04	3.97E-03	6.71E-04	1.76E-03	3.20E-04	1.18E-03	8.93E-04	1.20E-02	1.20E-02	1.08E-02	1.13E-02	1.13E-02	9.98E-03	2.93E-03	5.90E-03	1.40E-03	6.16E-03	7.42E-03
552497.22_4172515.6	552497.22	4172515.6	1.5	1.65E-03	2.82E-04	5.01E-04	5.73E-04	1.27E-03	4.21E-03	4.22E-03	3.69E-03	1.33E-03	5.97E-04	4.27E-03	7.20E-04	1.84E-03	3.33E-04	1.14E-03	8.65E-04	1.31E-02	1.31E-02	1.18E-02	1.21E-02	1.22E-02	1.07E-02	3.16E-03	6.38E-03	1.52E-03	6.66E-03	8.02E-03
552517.22_4172515.6	552517.22	4172515.6	1.5	1.79E-03	3.04E-04	5.27E-04	6.04E-04	1.35E-03	4.56E-03	4.57E-03	3.99E-03	1.41E-03	6.30E-04	4.58E-03	7.73E-04	1.94E-03	3.49E-04	1.11E-03	8.42E-04	1.41E-02	1.41E-02	1.27E-02	1.31E-02	1.31E-02	1.16E-02	3.44E-03	6.93E-03	1.65E-03	7.25E-03	8.73E-03
552537.22_4172515.6	552537.22	4172515.6	1.5	1.94E-03	3.31E-04	5.61E-04	6.45E-04	1.48E-03	4.97E-03	4.98E-03	4.35E-03	1.50E-03	6.73E-04	4.92E-03	8.28E-04	2.07E-03	3.68E-04	1.08E-03	8.19E-04	1.51E-02	1.51E-02	1.36E-02	1.41E-02	1.41E-02	1.25E-02	3.77E-03	7.59E-03	1.81E-03	7.94E-03	9.56E-03
552557.22_4172515.6	552557.22	4172515.6	1.5	2.14E-03	3.64E-04	6.04E-04	6.94E-04	1.53E-03	5.46E-03	5.48E-03	4.78E-03	1.63E-03	7.27E-04	5.27E-03	8.86E-04	2.23E-03	3.95E-04	1.11E-03	8.42E-04	1.63E-02	1.63E-02	1.46E-02	1.51E-02	1.54E-02	1.35E-02	4.16E-03	8.39E-03	2.00E-03	8.78E-03	1.06E-02
552577.22_4172515.6	552577.22	4172515.6	1.5	2.37E-03	4.03E-04	6.58E-04	7.57E-04	1.66E-03	6.06E-03	6.07E-03	5.30E-03	1.78E-03	7.94E-04	5.64E-03	9.45E-04	2.43E-03	4.28E-04	1.15E-03	8.67E-04	1.73E-02	1.73E-02	1.56E-02	1.67E-02	1.67E-02	1.47E-02	4.64E-03	9.35E-03	2.22E-03	9.78E-03	1.18E-02
552597.22_4172515.6	552597.22	4172515.6	1.5	2.68E-03	4.55E-04	7.32E-04	8.41E-04	1.84E-03	6.86E-03	6.88E-03	5.99E-03	1.99E-03	8.85E-04	6.13E-03	1.02E-03	2.70E-03	4.73E-04	1.21E-03	9.16E-04	1.85E-02	1.85E-02	1.66E-02	1.85E-02	1.85E-02	1.63E-02	5.26E-03	1.04E-02	2.50E-03	1.11E-02	1.34E-02
552617.22_4172515.6	552617.22	4172515.6	1.5	3.08E-03	5.24E-04	8.29E-04	9.53E-04	2.08E-03	7.90E-03	7.92E-03	6.90E-03	2.26E-03	1.01E-03	6.76E-03	1.13E-03	3.05E-03	5.34E-04	1.31E-03	9.89E-04	1.99E-02	1.99E-02	1.78E-02	2.07E-02	2.08E-02	1.82E-02	6.08E-03	1.22E-02	2.91E-03	1.28E-02	1.54E-02
552637.22_4172515.6	552637.22	4172515.6	1.5	3.64E-03	6.18E-04	9.63E-04	1.11E-03	2.41E-03	9.33E-03	9.36E-03	8.15E-03	2.64E-03	1.17E-03	7.64E-03	1.27E-03	3.55E-03	6.18E-04	1.45E-03	1.09E-03	2.15E-02	2.15E-02	1.92E-02	2.38E-02	2.38E-02	2.09E-02	7.18E-03	1.45E-02	3.44E-03	1.52E-02	1.83E-02
552657.22_4172515.6	552657.22	4172515.6	1.5	4.44E-03	7.54E-04	1.16E-03	1.33E-03	2.91E-03	1.14E-02	1.14E-02	9.97E-03	3.19E-03	1.42E-03	8.97E-03	1.48E-03	4.27E-03	7.40E-04	1.66E-03	1.25E-03	2.36E-02	2.36E-02	2.10E-02	2.82E-02	2.83E-02	2.47E-02	8.79E-03	1.77E-02	4.20E-03	1.86E-02	2.24E-02
552677.22_4172511.6	552677.22	4172511.6	1.5	5.68E-03	9.64E-04	1.46E-03	1.67E-03	3.68E-03	1.46E-02	1.46E-02	1.28E-02	4.04E-03	1.79E-03	1.11E-02	1.83E-03	5.39E-03	9.31E-04	1.99E-03	1.50E-03	2.68E-02	2.69E-02	2.37E-02	3.51E-02	3.52E-02	3.07E-02	1.12E-02	2.27E-02	5.37E-03	2.38E-02	2.86E-02
552697.22_4172511.6	552697.22	4172511.6	1.5	7.66E-03	1.30E-03	1.94E-03	2.23E-03	5.07E-03	1.97E-02	1.97E-02	1.72E-02	5.41E-03	2.39E-03	1.46E-02	2.41E-03	7.18E-03	1.24E-03	2.53E-03	1.90E-03	3.24E-02	3.24E-02	2.85E-02	4.24E-02	4.25E-02	3.70E-02	1.52E-02	3.06E-02	7.24E-03	3.21E-02	3.86E-02
552717.22_4172511.6	552717.22	4172511.6	1.5	9.04E-03	1.53E-03	2.30E-03	2.65E-03	6.27E-03	2.33E-02	2.34E-02	2.04E-02	6.37E-03	2.81E-03	1.71E-02	2.81E-03	8.44E-03	1.45E-03	2.98E-03	2.23E-03	3.66E-02	3.67E-02	3.23E-02	5.04E-02	5.04E-02	4.47E-02	1.79E-02	3.61E-02	8.55E-03	3.79E-02	4.56E-02
552737.22_4172511.6	552737.22	4172511.6	1.5	6.62E-03	1.12E-03	1.69E-03	1.93E-03	4.26E-03	1.71E-02	1.71E-02	1.49E-02	4.69E-03	2.08E-03	1.26E-02	2.08E-03	6.24E-03	1.08E-03	2.25E-03	1.69E-03	2.74E-02	2.74E-02	2.40E-02	3.96E-02	3.97E-02	3.46E-02	1.32E-02	2.65E-02	6.28E-03	2.79E-02	3.36E-02
552757.22_4172511.6	552757.22	4172511.6	1.5	7.54E-03	1.28E-03	1.91E-03	2.19E-03	4.84E-03	1.94E-02	1.95E-02	1.70E-02	5.32E-03	2.35E-03	1.43E-02	2.34E-03	7.07E-03	1.22E-03	2.50E-03	1.88E-03	3.00E-02	3.01E-02	2.63E-02	4.47E-02	4.48E-02	3.90E-02	1.50E-02	3.02E-02	7.15E-03	3.18E-02	3.83E-02
552777.22_4172511.6	552777.22	4172511.6	1.5	6.23E-03	1.06E-03	1.59E-03	1.82E-03	4.01E-03	1.60E-02	1.61E-02	1.40E-02	4.41E-03	1.95E-03	1.18E-02	1.94E-03	5.88E-03	1.01E-03	2.13E-03	1.61E-03	2.48E-02	2.49E-02	2.18E-02	3.69E-02	3.70E-02	3.22E-02	1.24E-02	2.50E-02	5.93E-03	2.65E-02	3.20E-02
552797.22_4172511.6	552797.22	4172511.6	1.5	6.07E-03	1.03E-03	1.54E-03	1.75E-03	3.87E-03	1.56E-02	1.57E-02	1.36E-02	4.30E-03	1.90E-03	1.15E-02	1.89E-03	5.73E-03	9.88E-04	2.07E-03	1.56E-03	2.42E-02	2.42E-02	2.12E-02	3.59E-02	3.59E-02	3.13E-02	1.21E-02	2.44E-02	5.78E-03	2.58E-02	3.12E-02
552817.22_4172511.6	552817.22	4172511.6	1.5	6.59E-

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Blocks_A11/A12	Blocks_A11/A12	Blocks_A11/A12	Blocks_B1/B2/B3	Blocks_B1/B2/B3	Blocks_B5/B8/B11	Blocks_B5/B8/B11	Blocks_B6/B7/B9	Blocks_B6/B7/B9	Blocks_B10/B12	Blocks_B10/B12	Blocks_C2/C3	Blocks_C2/C3	Blocks_C2/C3	Blocks_C4/C5	Blocks_C4/C5	Blocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
552977.22_4172531.6	552977.22	4172531.6	1.5	2.32E-03	3.94E-04	6.11E-04	7.08E-04	1.51E-03	5.95E-03	5.97E-03	5.20E-03	1.72E-03	7.67E-04	4.66E-03	7.71E-04	2.23E-03	4.07E-04	9.62E-04	7.26E-04	8.87E-03	8.89E-03	7.77E-03	1.35E-02	1.36E-02	1.18E-02	4.70E-03	9.48E-03	2.27E-03	1.22E-02	1.47E-02	2.16E-03
552997.22_4172531.6	552997.22	4172531.6	1.5	2.04E-03	3.47E-04	5.42E-04	6.29E-04	1.33E-03	5.22E-03	5.24E-03	4.56E-03	1.53E-03	6.82E-04	4.15E-03	6.87E-04	2.07E-03	3.63E-04	8.65E-04	6.53E-04	7.80E-03	7.82E-03	6.83E-03	1.19E-02	1.19E-02	1.04E-02	4.14E-03	8.35E-03	2.00E-03	1.10E-02	1.32E-02	1.97E-03
553017.22_4172531.6	553017.22	4172531.6	1.5	1.86E-03	3.16E-04	4.99E-04	5.78E-04	1.21E-03	4.76E-03	4.77E-03	4.16E-03	1.41E-03	6.29E-04	3.83E-03	6.34E-04	1.90E-03	3.35E-04	7.99E-04	6.04E-04	7.10E-03	7.12E-03	6.22E-03	1.08E-02	1.09E-02	9.44E-03	3.78E-03	7.63E-03	1.83E-03	1.02E-02	1.23E-02	1.86E-03
553037.22_4172531.6	553037.22	4172531.6	1.5	1.70E-03	2.89E-04	4.60E-04	5.33E-04	1.12E-03	4.35E-03	4.36E-03	3.80E-03	1.30E-03	5.81E-04	3.53E-03	5.86E-04	1.75E-03	3.09E-04	7.39E-04	5.58E-04	6.48E-03	6.49E-03	5.68E-03	9.88E-03	9.91E-03	8.62E-03	3.46E-03	6.98E-03	1.67E-03	9.59E-03	1.15E-02	1.76E-03
553057.22_4172531.6	553057.22	4172531.6	1.5	1.58E-03	2.68E-04	4.26E-04	4.99E-04	1.04E-03	4.03E-03	4.04E-03	3.52E-03	1.22E-03	5.45E-04	3.31E-03	5.49E-04	1.62E-03	2.88E-04	6.90E-04	5.21E-04	6.05E-03	6.05E-03	5.29E-03	9.18E-03	9.21E-03	8.01E-03	3.22E-03	6.48E-03	1.56E-03	9.11E-03	1.07E-02	1.63E-03
553077.22_4172531.6	553077.22	4172531.6	1.5	1.48E-03	2.51E-04	4.06E-04	4.71E-04	9.78E-04	3.77E-03	3.78E-03	3.29E-03	1.15E-03	5.16E-04	3.12E-03	5.19E-04	1.54E-03	2.73E-04	6.49E-04	4.90E-04	5.60E-03	5.62E-03	4.91E-03	8.57E-03	8.59E-03	7.47E-03	3.01E-03	6.07E-03	1.46E-03	8.74E-03	1.05E-02	1.63E-03
553097.22_4172531.6	553097.22	4172531.6	1.5	1.40E-03	2.38E-04	3.87E-04	4.50E-04	9.30E-04	3.56E-03	3.57E-03	3.11E-03	1.10E-03	4.94E-04	2.98E-03	4.95E-04	1.47E-03	2.60E-04	6.15E-04	4.65E-04	5.29E-03	5.30E-03	4.63E-03	8.10E-03	8.12E-03	7.07E-03	2.85E-03	5.75E-03	1.38E-03	8.48E-03	1.02E-02	1.60E-03
553117.22_4172531.6	553117.22	4172531.6	1.5	1.34E-03	2.28E-04	3.73E-04	4.35E-04	8.95E-04	3.41E-03	3.42E-03	2.98E-03	1.07E-03	4.78E-04	2.87E-03	4.77E-04	1.41E-03	2.51E-04	5.88E-04	4.44E-04	5.05E-03	5.06E-03	4.42E-03	7.75E-03	7.77E-03	6.76E-03	2.73E-03	5.50E-03	1.32E-03	8.35E-03	1.01E-02	1.59E-03
553137.22_4172531.6	553137.22	4172531.6	1.5	1.35E-03	2.30E-04	3.78E-04	4.41E-04	9.08E-04	3.46E-03	3.46E-03	3.02E-03	1.08E-03	4.83E-04	2.91E-03	4.83E-04	1.43E-03	2.54E-04	5.85E-04	4.49E-04	5.12E-03	5.13E-03	4.48E-03	7.85E-03	7.87E-03	6.85E-03	2.77E-03	5.57E-03	1.33E-03	8.45E-03	1.03E-02	1.74E-03
553157.22_4172531.6	553157.22	4172531.6	1.5	1.37E-03	2.33E-04	3.84E-04	4.52E-04	9.19E-04	3.48E-03	3.49E-03	3.04E-03	1.10E-03	4.95E-04	2.95E-03	4.90E-04	1.44E-03	2.55E-04	5.84E-04	4.41E-04	5.10E-03	5.12E-03	4.47E-03	7.89E-03	7.91E-03	6.88E-03	2.78E-03	5.61E-03	1.35E-03	1.04E-02	1.25E-02	2.10E-03
553177.22_4172531.6	553177.22	4172531.6	1.5	1.32E-03	2.25E-04	3.72E-04	4.41E-04	8.87E-04	3.35E-03	3.36E-03	2.93E-03	1.07E-03	4.80E-04	2.85E-03	4.74E-04	1.39E-03	2.47E-04	5.60E-04	4.23E-04	4.90E-03	4.91E-03	4.29E-03	7.58E-03	7.60E-03	6.61E-03	2.68E-03	5.39E-03	1.30E-03	1.04E-02	1.26E-02	2.14E-03
553197.22_4172531.6	553197.22	4172531.6	1.5	1.28E-03	2.18E-04	3.63E-04	4.33E-04	8.62E-04	3.24E-03	3.25E-03	2.83E-03	1.04E-03	4.69E-04	2.77E-03	4.61E-04	1.35E-03	2.40E-04	5.40E-04	4.08E-04	4.73E-03	4.74E-03	4.14E-03	7.34E-03	7.36E-03	6.40E-03	2.59E-03	5.22E-03	1.26E-03	9.99E-03	1.20E-02	2.04E-03
553217.22_4172531.6	553217.22	4172531.6	1.5	1.22E-03	2.07E-04	3.48E-04	4.17E-04	8.21E-04	3.07E-03	3.08E-03	2.69E-03	9.99E-04	4.49E-04	2.64E-03	4.39E-04	1.28E-03	2.28E-04	5.12E-04	3.86E-04	4.48E-03	4.49E-03	3.92E-03	6.95E-03	6.97E-03	6.06E-03	2.45E-03	4.94E-03	1.19E-03	9.64E-03	1.16E-02	1.98E-03
553237.22_4172531.6	553237.22	4172531.6	1.5	1.10E-03	1.88E-04	3.14E-04	3.76E-04	7.44E-04	2.79E-03	2.80E-03	2.44E-03	9.16E-04	4.12E-04	2.40E-03	4.01E-04	1.17E-03	2.09E-04	4.68E-04	3.53E-04	4.06E-03	4.07E-03	3.55E-03	6.30E-03	6.32E-03	5.50E-03	2.22E-03	4.47E-03	1.07E-03	8.75E-03	1.05E-02	1.89E-03
553257.22_4172531.6	553257.22	4172531.6	1.5	1.04E-03	1.78E-04	3.04E-04	3.70E-04	7.09E-04	2.63E-03	2.64E-03	2.30E-03	8.71E-04	3.92E-04	2.27E-03	3.79E-04	1.11E-03	1.98E-04	4.41E-04	3.33E-04	3.82E-03	3.83E-03	3.35E-03	5.94E-03	5.95E-03	5.18E-03	2.09E-03	4.21E-03	1.01E-03	8.55E-03	1.03E-02	1.77E-03
553277.22_4172531.6	553277.22	4172531.6	1.5	9.85E-04	1.68E-04	2.91E-04	3.56E-04	6.74E-04	2.48E-03	2.49E-03	2.17E-03	8.28E-04	3.73E-04	2.15E-03	3.59E-04	1.05E-03	1.88E-04	4.16E-04	3.14E-04	3.60E-03	3.61E-03	3.15E-03	5.60E-03	5.61E-03	4.88E-03	1.97E-03	3.96E-03	9.53E-04	7.92E-03	9.54E-03	1.63E-03
553297.22_4172531.6	553297.22	4172531.6	1.5	9.36E-04	1.60E-04	2.80E-04	3.44E-04	6.45E-04	2.36E-03	2.36E-03	2.06E-03	7.91E-04	3.57E-04	2.05E-03	3.42E-04	1.00E-03	1.79E-04	3.95E-04	2.98E-04	3.42E-03	3.43E-03	2.99E-03	5.31E-03	5.32E-03	4.63E-03	1.87E-03	3.76E-03	9.04E-04	7.47E-03	9.00E-03	1.54E-03
553317.22_4172531.6	553317.22	4172531.6	1.5	8.88E-04	1.51E-04	2.66E-04	3.26E-04	6.16E-04	2.23E-03	2.24E-03	1.95E-03	7.55E-04	3.40E-04	1.94E-03	3.24E-04	9.54E-04	1.70E-04	3.75E-04	2.83E-04	3.23E-03	3.24E-03	2.83E-03	5.02E-03	5.04E-03	4.38E-03	1.77E-03	3.56E-03	8.56E-04	6.93E-03	8.54E-03	1.44E-03
553337.22_4172531.6	553337.22	4172531.6	1.5	8.43E-04	1.44E-04	2.60E-04	3.22E-04	5.91E-04	2.12E-03	2.12E-03	1.85E-03	7.21E-04	3.25E-04	1.85E-03	3.08E-04	9.09E-04	1.63E-04	3.55E-04	2.68E-04	3.06E-03	3.07E-03	2.68E-03	4.76E-03	4.78E-03	4.15E-03	1.68E-03	3.38E-03	8.12E-04	6.37E-03	7.67E-03	1.30E-03
553357.22_4172531.6	553357.22	4172531.6	1.5	8.27E-04	1.41E-04	2.59E-04	3.21E-04	5.85E-04	2.07E-03	2.08E-03	1.81E-03	7.08E-04	3.19E-04	1.81E-03	3.02E-04	8.91E-04	1.59E-04	3.46E-04	2.61E-04	2.99E-03	3.00E-03	2.62E-03	4.66E-03	4.67E-03	4.06E-03	1.64E-03	3.31E-03	7.96E-04	6.61E-03	7.96E-03	1.37E-03
553377.22_4172531.6	553377.22	4172531.6	1.5	8.14E-04	1.39E-04	2.59E-04	3.20E-04	5.82E-04	2.04E-03	2.04E-03	1.78E-03	6.98E-04	3.15E-04	1.77E-03	2.96E-04	8.77E-04	1.57E-04	3.37E-04	2.55E-04	2.93E-03	2.94E-03	2.57E-03	4.57E-03	4.59E-03	3.99E-03	1.62E-03	3.26E-03	7.84E-04	6.04E-03	7.27E-03	1.22E-03
553397.22_4172531.6	553397.22	4172531.6	1.5	7.90E-04	1.35E-04	2.56E-04	3.15E-04	5.72E-04	1.98E-03	1.98E-03	1.73E-03	6.79E-04	3.06E-04	1.72E-03	2.87E-04	8.51E-04	1.52E-04	3.26E-04	2.46E-04	2.84E-03	2.85E-03	2.48E-03	4.43E-03	4.44E-03	3.86E-03	1.57E-03	3.16E-03	7.62E-04	5.33E-03	6.41E-03	1.05E-03
553417.22_4172531.6	553417.22	4172531.6	1.5	7.65E-04	1.30E-04	2.52E-04	3.09E-04	5.59E-04	1.91E-03	1.91E-03	1.67E-03	6.57E-04	2.97E-04	1.66E-03	2.77E-04	8.23E-04	1.48E-04	3.14E-04	2.38E-04	2.74E-03	2.75E-03	2.39E-03	4.28E-03	4.29E-03	3.73E-03	1.52E-03	3.06E-03	7.37E-04	4.91E-03	5.92E-03	4.65E-04
553437.22_4172531.6	553437.22	4172531.6	1.5	7.48E-04	1.28E-04	2.51E-04	3.04E-04	5.52E-04	1.86E-03	1.87E-03	1.63E-03	6.43E-04	2.90E-04	1.61E-03	2.70E-04	8.02E-04	1.44E-04	3.05E-04	2.30E-04	2.66E-03	2.66E-03	2.33E-03	4.16E-03	4.17E-03	3.63E-03	1.48E-03	2.98E-03	7.19E-04	4.53E-03	5.45E-03	8.68E-04
553457.22_4172531.6	553457.22	4172531.6	1.5	7.24E-04	1.24E-04	2.46E-04	2.97E-04	5.39E-04	1.80E-03	1.80E-03	1.57E-03	6.22E-04	2.81E-04	1.56E-03	2.60E-04	7.75E-04	1.39E-04	2.93E-04	2.22E-04	2.56E-03	2.57E-03	2.24E-03	4.01E-03	4.02E-03	3.49E-03	1.43E-03	2.88E-03	6.95E-04	4.18E-03	5.03E-03	7.90E-04
553477.22_4172531.6	553477.22	4172531.6	1.5	6.99E-04	1.19E-04	2.41E-04	2.90E-04	5.26E-04	1.73E-03	1.74E-03	1.52E-03	6.01E-04	2.72E-04	1.50E-03	2.50E-04	7.47E-04	1.34E-04	2.82E-04	2.13E-04	2.46E-03	2.47E-03	2.15E-03	3.86E-03	3.87E-03	3.36E-03	1.38E-03	2.77E-03	6.70E-04	3.90E-03	4.70E-03	7.29E-04
553497.22_4172531.6	553497.22	4172531.6	1.5	6.76E-04	1.15E-04	2.36E-04	2.82E-04	5.14E-04	1.67E-03	1.68E-03	1.46E-03	5.80E-04	2.62E-04	1.44E-03	2.40E-04	7.20E-04	1.29E-04	2.72E-04	2.05E-04	2.37E-03	2.37E-03	2.07E-03	3.71E-03	3.72E-03	3.24E-03	1.33E-03	2.68E-03	6.47E-04	3.68E-03	4.43E-03	6.89E-04
553517.22_4172531.6	553517.22	4172531.6	1.5	6.53E-04	1.12E-04	2.32E-04	2.75E-04	4.98E-04	1.61E-03	1.62E-03	1.41E-03	5.60E-04	2.53E-04	1.38E-03	2.31E-04	6.94E-04	1.25E-04	2.61E-04	1.97E-04	2.28E-03	2.29E-03	2.00E-03	3.57E-03	3.58E-03	3.12E-03	1.28E-03	2.58E-03	6.25E-04	3.48E-03	4.19E-03	6.40E-04
553537.22_4172531.6	553537.22	4172531.6	1.5	6.33E-04	1.08E-04	2.27E-04	2.68E-04	4.86E-04	1.56E-03	1.56E-03	1.36E-03	5.41E-04	2.45E-04	1.33E-03	2.23E-04	6.70E-04	1.20E-04	2.51E-04	1.90E-04	2.20E-03	2.20E-03	1.92E-03	3.45E-03	3.46E-03	3.01E-03	1.24E-03	2.50E-03	6.06E-04	3.30E-03	3.97E-03	6.02E-04
553557.22_4172531.6	553557.22	4172531.6	1.5	6.15E-04	1.05E-04	2.23E-04	2.61E-04	4.74E-04	1.51E-03	1.51E-03	1.32E-03	5.24E-04	2.37E-04	1.29E-03	2.15E-04	6.49E-04	1.17E-04	2.43E-04	1.83E-04	2.12E-03	2.13E-03	1.86E-03	3.33E-03	3.34E-03	2.91E-03	1.20E-03	2.42E-03	5.88E-04	3.13E-03	3.77E-03	5.69E-04
553577.22_4172531.6	553577.22	4172531.6	1.5	5.98E-04	1.02E-04	2.19E-04	2.55E-04	4.63E-04	1.46E-03	1.47E-03	1.28E-03	5.08E-04	2.30E-04	1.24E-03	2.07E-04	6.28E-04	1.13E-04	2.34E-04	1.77E-04	2.05E-03	2.06E-03	1.80E-03	3.22E-03	3.23E-03	2.81E-03	1.17E-03	2.35E-03	5.70E-04	2.98E-03	3.58E-03	5.37E-04
553597.22_4172531.6	553597.22	4172531.6	1.5	5.79E-04	9.91E-05	2.14E-04	2.48E-04	4.51E-04	1.41E-03	1.42E-03	1.24E-03	4.94E-04	2.24E-04	1.20E-03	2.00E-04	6.05E-04	1.09E-04	2.26E-04	1.71E-04	1.98E-03	1.98E-03	1.73E-03	3.10E-03	3.12E-03	2.71E-03	1.13E-03	2.27E-03	5.51E-04	2.83E-03	3.46E-03	5.07E-04
553617.22_4172531.6	553617.22	4172531.6	1.5	5.63E-04	9.65E-05	2.10E-04	2.42E-04	4.39E-04	1.37E-03	1.37E-03	1.20E-03	4.75E-04	2.15E-04	1.16E-03	1.93E-04	5.86E-04	1.05E-04	2.19E-04	1.65E-04	1.91E-03	1.92E-03	1.67E-03	3.01E-03	3.01E-03	2.62E-03	1.09E-03	2.20E-03	5.36E-04	2.71E-03	3.26E-03	4.83E-04
553637.22_4172531.6	553637.22	4172531.6	1.5	5.49E-04	9.41E-05	2.06E-04	2.36E-04	4.29E-04	1.33E-03	1.34E-03	1.17E-03	4.60E-04	2.08E-04	1.12E-03	1.87E-04	5.68E-04	1.02E-04	2.11E-04	1.60E-04	1.85E-03	1.86E-03	1.62E-03	2.91E-03	2.92E-03	2.54E-03	1.06E-03	2.14E-03	5.21E-04	2.60E-03	3.12E-03	4.61E-04
553657.22_4172531.6	553657.22	4172531.6	1.5	5.35E-04	9.18E-05	2.02E-04	2.30E-04	4.19E-04	1.30E-03	1.30E-03	1.14E-03	4.47E-04	2.02E-04	1.08E-03	1.81E-04	5.51E-04	9.90E-05	2.05E-04	1.55E-04	1.80E-03	1.80E-03	1.57E-03	2.83E-03	2.83E-03	2.47E-03	1.04E-03	2.09E-03	5.08E-04	2.49E-03	3.00E-03	4.41E-04
553677.22_4172531.6	553677.22	4172531.6	1.5	5.23E-04	8.97E-05	1.98E-04	2.24E-04	4.09E-04	1.26E-03	1.26E-03	1.11E-03	4.34E-04	1.97E-04	1.05E-03	1.75E-04	5.35E-04	9.61E-05	1.99E-04	1.50E-04	1.75E-03	1.75E-03	1.53E-03	2.75E-03	2.75E-03	2.39E-03	1.01E-03	2.03E-03	4.96E-04	2.40E-03	2.89E-03	4.23E-04
553697.22_4172531.6	553697.22	4172531.6	1.5	5.11E-04	8.77E-05	1.95E-04	2.19E-04	3.99E-04	1.23E-03	1.23E-03	1.08E-03	4.22E-04	1.91E-04	1.02E-03	1.70E-04	5.19E-04	9.33E-05	1.93E-04	1.46E-04	1.70E-03	1.70E-03	1.48E-03	2.67E-03	2.68E-03	2.33E-03	9.85E-04	1.98E-03	4.84E-04	2.31E-03	2.79E-03	4.06E-04
553717.22_4172531.6	553717.22	4172531.6	1.5	4.99E-04	8.57E-05	1.91E-04	2.14E-04	3.89E-04	1.20E-03	1.20E-03	1.05E-03	4.10E-04	1.86E-04	9.89E-04	1.65E-04	5.05E-04	9.07E-05	1.87E-04	1.41E-04	1.65E-03	1.65E-03	1.44E-03	2.59E-03	2.60E-03	2.26E-03	9.60E-04	1.93E-03	4.72E-04	2.23E-03	2.69E-03	3.90E-04
553737.22_4172531.6	553737.22	4172531.6	1.5	4.88E-04	8.39E-05	1.87E-04	2.09E-04	3.81E-04	1.17E-03	1.17E-03	1.03E-03	3.99E-04	1.81E-04	9.61E-04	1.60E-04	4.91E-04	8.82E-05	1.82E-04	1.37E-04	1.61E-03	1.61E-03	1.40E-03	2.53E-03	2.53E-03	2.21E-03	9.39E-04	1.89E-03	4.62E-04	2.16E-03	2.62E-03	3.76E-04
553757.22_4172531.6	553757.22	4172531.6	1.5	4.78E-04	8.22E-05	1.84E-04	2.04E-04	3.72E-04	1.14E-03	1.14E-03	1.00E-03	3.88E-04	1.76E-04	9.34E-04	1.56E-04	4.78E-04	8.58E-05	1.77E-04	1.34E-04	1.56E-03	1.57E-03	1.37E-03	2.46E-03	2.47E-03	2.15E-03	9.17E-04	1.85E-03	4.52E-04	2.09E-03	2.51E-03	3.62E-04
553777.22_4172531.6	553777.22	4172531.6	1.5	4.68E-04	8.05E-05	1.80E-04	2.00E-04	3.63E-04	1.12E-03	1.12E-03	9.78E-04	3.79E-04	1.71E-04	9.08E-04	1.51E-04	4.65E-04	8.36E-05	1.72E-04	1.30E-04	1.52E-03	1.53E-03	1.33E-03	2.39E-03	2.40E-03	2.09E-03	8.96E-04	1.81E-03	4.42E-04	2.02E-03	2.43E-03	3.50E-04
553797.22_4172531.6	553797.22	4172531.6	1.5	4.58E-04	7.88E-05	1.76E-04	1.95E-04	3.55E-04	1.09E-03	1.09E-03	9.56E-04	3.68E-04	1.67E-04	8.83E-04	1.47E-04	4.53E-04	8.14E-05	1.68E-04	1.27E-04	1.48E-03	1.49E-03	1.30E-03	2.34E-03	2.35E-03	2.04E-03	8.76E-04	1.77E-03	4.33E-04	1.96E-03	2.36E-03	3.38E-04
553817.22_4172531.6	553817.22	4172531.6	1.5	4.49E-04	7.73E-05	1.73E-04	1.91E-04	3.47E-04	1.06E-03	1.07E-03	9.34E-04	3.59E-04	1.62E-04	8.60E-04	1.43E-04	4.42E-04	7.93E-05	1.63E-04	1.23E-04	1.45E-03	1.45E-03	1.27E-03	2.28E-03	2.29E-03	1.99E-03	8.57E-04	1.73E-03	4.23E-04	1.90E-03	2.28E-03	3.26E-04
553837.22_4172531.6	553837.22	4172531.6	1.5	4.40E-04	7.57E-05	1.69E-04	1.87E-04	3.39E-04	1.04E-03	1.04E-03	9.13E-04	3.50E-04	1.58E-04	8.37E-04	1.39E-04	4.31E-04	7.73E-05	1.59E-04	1.20E-04	1.41E-03	1.41E-03	1.23E-03	2.23E-03	2.23E-03	1.94E-03	8.38E-04	1.69E-03	4.14E-04	1.84E-03	2.22E-03	3.16E-04
553857.22_4172531.6	553857.22	4172531.6	1.5	4.31E-04	7.42E-05	1.66E-04	1.83E-04	3.31E-04	1.02E-03	1.02E-03	8.93E-04	3.41E-04	1.54E-04	8.15E-04	1.36E-04	4.20E-04	7.54E-05	1.55E-04	1.17E-04	1.38E-03	1.38E-03	1.20E-03	2.17E-03	2.18E-03	1.90E-03	8.20E-04	1.65E-03	4.06E-04	1.79E-03	2.15E-03	3.06E-04
553877.22_4172531.6	553877.22	4172531.6	1.5	3.46E-04	6.02E-05	1.61E-04	1.87E-04	2.50E-04	7.45E-04	7.47E-04	6.55E-04	3.36E-04	1.55E-04	6.05E-04	1.01E-04	4.26E-04	8.06E-05	2.10E-04	1.59E-04	1.12E-03	1.12E-03	9.87E-04	1.60E-03	1.60E-03	1.40E-03	5.36E-04	1.08E-03	2.59E-04	1.11E-03	1.34E-03	1.77E-04
553897.22_4172531.6	553897.22	4172531.6	1.5	3.63E-04	6.32E-05	1.69E-04	1.96E-04	2.63E-04	7.83E-04	7.85E-04	6.88E-04	3.56E-04	1.64E-04	6.39E-04	1.07E-04	4.56E-04	8.64E-05	2.27E-04	1.73E-04	1.19E-03	1.20E-03	1.05E-03	1.68E-03	1.69E-03	1.47E-03	5.64E-04	1.14E-03	2.73E-04	1.17E-03	1.41E-03	1.87E-04
553917.22_4172531.6	553917.22	4172531.6	1.5	3.84E-04	6.67E-05	1.78E-04	2.08E-04	2.77E-04	8.28E-04	8.31E-04	7.28E-04	3.79E-04	1.75E-04	6.79E-04	1.13E-04	4.90E-04	9.32E-05	2.50E-04	1.90E-04	1.28E-03	1.29E-03	1.13E-03	1.79E-03	1.79E-03	1.57E-03	5.98E-04	1.20E-03	2.89E-04	1.24E-03	1.49E-03	1.98E-04
553937.22_4172531.6	553937.22	4172531.6	1.5	4.02E-04	6.98E-05	1.87E-04	2.19E-04	2.91E-04	8.67E-04	8.71E-04	7.65E-04	4.01E-04	1.85E-04	7.13E-04	1.19E-04	5.23E-04	9.96E-05	2.71E-04	2.06E-04	1.37E-03	1.37E-03	1.21E-03	1.89E-03	1.89E-03	1.65E-03	6.27E-04	1.26E-03	3.03E-04	1.30E-03	1.57E-03	2.08E-04
553957.22_4172531.6	553957.22	4172531.6	1.5	4.19E-04	7.28E-05	1.94E-04	2.28E-04	3.03E-04	9.11E-04	9.14E-04	8.01E-04	4.22E-04	1.95E-04	7.51E-04	1.26E-04	5.56E-04	1.06E-04	2.94E-04	2.24E-04	1.46E-03	1.46E-03	1.29E-03	1.98E-03	1.98E-03	1.74E-03	6.58E-04	1.33E-03	3.19E-04	1.37E-03	1.65E-03	2.19E-04
553977.22_4172531.6	553977.22	4172531.6	1.5	4.43E-04	7.69E-05	2.05E-04	2.42E-04	3.20E-04	9.67E-04	9.69E-04	8.50E-04	4.50E-04	2.08E-04	7.97E-04	1.33E-04	5.99E-04	1.14E-04	3.24E-04	2.46E-04	1.58E-03	1.58E-03	1.39E-03	2.11E-03	2.12E-03	1.85E-03	6.98E-04	1.41E-03	3.37E-04	1.45E-03	1.75E-03	2.32E-04
553997.22_4172531.6	553997.22	4172531.6	1.5	4.58E-04	7.95E-05	2.11E-04	2.50E-04	3.33E-04	1.00E-03	1.01E-03	8.82E-04	4.70E-04	2.17E-04	8.30E-04	1.39E-04	6.31E-04	1.21E-04	3.50E-04	2.66E-04	1.67E-03	1.67E-03	1.48E-03	2.20E-03	2.21E-03	1.93E-03	7.25E-04	1.46E-03	3.50E-04	1.51E-03	1.82E-03	2.40E-04
552011.22_4172551.6	552011.22	4172551.6	1.5	4.78E-04	8.28E-05	2

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ocks_A1/A2/A3/A4	ocks_A1/A2/A3/A4	Blocks_A6/A7	ocks_A8/A9	Block_A10	ocks_A11/A12	ocks_A11/A12/A5	ocks_A11/A12/A5	ocks_B1/B2/B3	ocks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ocks_B6/B7/B8	ocks_B6/B7/B8	ocks_B10/B9	ocks_B10/B9	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2041	2042
91				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
552217.22	552217.22	4172571.6	1.5	9.03E-04	1.56E-04	4.03E-04	4.88E-04	7.22E-04	2.06E-03	2.07E-03	1.81E-03	1.01E-03	4.69E-04	1.79E-03	3.01E-04	1.33E-03	2.54E-04	1.44E-03	1.09E-03	9.45E-03	9.44E-03	8.59E-03	4.91E-03	4.92E-03	4.32E-03	1.48E-03	2.99E-03	7.13E-04	3.10E-03	3.74E-03	4.93E-04
552237.22	552237.22	4172571.6	1.5	9.42E-04	1.63E-04	4.13E-04	4.98E-04	7.59E-04	2.15E-03	2.16E-03	1.89E-03	1.04E-03	4.83E-04	1.91E-03	3.21E-04	1.38E-03	2.64E-04	1.56E-03	1.19E-03	1.18E-02	1.18E-02	1.07E-02	5.20E-03	5.22E-03	4.58E-03	1.55E-03	3.13E-03	7.48E-04	3.25E-03	3.92E-03	5.17E-04
552257.22	552257.22	4172571.6	1.5	9.74E-04	1.68E-04	4.19E-04	5.01E-04	7.87E-04	2.24E-03	2.24E-03	1.96E-03	1.06E-03	4.89E-04	2.02E-03	3.39E-04	1.42E-03	2.70E-04	1.61E-03	1.22E-03	1.31E-02	1.32E-02	1.20E-02	5.47E-03	5.49E-03	4.82E-03	1.62E-03	3.26E-03	7.78E-04	3.39E-03	4.08E-03	5.38E-04
552277.22	552277.22	4172571.6	1.5	1.01E-03	1.74E-04	4.25E-04	5.05E-04	8.15E-04	2.33E-03	2.33E-03	2.04E-03	1.08E-03	4.99E-04	2.14E-03	3.60E-04	1.47E-03	2.80E-04	1.66E-03	1.26E-03	1.41E-02	1.41E-02	1.29E-02	5.78E-03	5.79E-03	5.09E-03	1.69E-03	3.40E-03	8.12E-04	3.53E-03	4.25E-03	5.61E-04
552297.22	552297.22	4172571.6	1.5	1.04E-03	1.80E-04	4.36E-04	5.07E-04	8.43E-04	2.42E-03	2.42E-03	2.12E-03	1.12E-03	5.09E-04	2.26E-03	3.82E-04	1.51E-03	2.88E-04	1.67E-03	1.27E-03	1.52E-02	1.52E-02	1.39E-02	6.05E-03	6.06E-03	5.35E-03	1.76E-03	3.54E-03	8.46E-04	3.68E-03	4.44E-03	5.84E-04
552317.22	552317.22	4172571.6	1.5	1.08E-03	1.86E-04	4.35E-04	5.10E-04	8.64E-04	2.52E-03	2.53E-03	2.21E-03	1.12E-03	5.15E-04	2.41E-03	4.06E-04	1.56E-03	2.97E-04	1.67E-03	1.27E-03	1.59E-02	1.59E-02	1.45E-02	6.43E-03	6.44E-03	5.67E-03	1.84E-03	3.70E-03	8.84E-04	3.85E-03	4.64E-03	6.12E-04
552337.22	552337.22	4172571.6	1.5	1.12E-03	1.92E-04	4.42E-04	5.15E-04	8.93E-04	2.64E-03	2.64E-03	2.31E-03	1.14E-03	5.25E-04	2.57E-03	4.34E-04	1.61E-03	3.06E-04	1.68E-03	1.28E-03	1.61E-02	1.61E-02	1.47E-02	6.78E-03	6.80E-03	5.98E-03	1.92E-03	3.88E-03	9.26E-04	4.04E-03	4.86E-03	6.42E-04
552357.22	552357.22	4172571.6	1.5	1.16E-03	2.00E-04	4.50E-04	5.23E-04	9.29E-04	2.77E-03	2.78E-03	2.43E-03	1.17E-03	5.38E-04	2.76E-03	4.67E-04	1.66E-03	3.15E-04	1.73E-03	1.31E-03	1.68E-02	1.68E-02	1.54E-02	7.16E-03	7.18E-03	6.32E-03	2.02E-03	4.08E-03	9.74E-04	4.25E-03	5.12E-03	6.75E-04
552377.22	552377.22	4172571.6	1.5	1.21E-03	2.08E-04	4.58E-04	5.29E-04	9.66E-04	2.89E-03	2.90E-03	2.56E-03	1.20E-03	5.51E-04	2.95E-03	5.01E-04	1.71E-03	3.24E-04	1.78E-03	1.34E-03	1.76E-02	1.76E-02	1.62E-02	7.53E-03	7.55E-03	6.66E-03	2.13E-03	4.30E-03	1.03E-03	4.48E-03	5.40E-03	7.12E-04
552397.22	552397.22	4172571.6	1.5	1.26E-03	2.17E-04	4.66E-04	5.37E-04	1.02E-03	3.08E-03	3.08E-03	2.70E-03	1.22E-03	5.60E-04	3.20E-03	5.42E-04	1.75E-03	3.29E-04	1.82E-03	1.39E-03	1.37E-02	1.37E-02	1.25E-02	7.96E-03	7.98E-03	7.02E-03	2.26E-03	4.55E-03	1.09E-03	4.74E-03	5.71E-03	7.53E-04
552417.22	552417.22	4172571.6	1.5	1.32E-03	2.27E-04	4.73E-04	5.44E-04	1.07E-03	3.26E-03	3.27E-03	2.86E-03	1.25E-03	5.70E-04	3.46E-03	5.87E-04	1.79E-03	3.36E-04	1.86E-03	1.42E-03	1.25E-02	1.25E-02	1.13E-02	8.39E-03	8.41E-03	7.40E-03	2.40E-03	4.80E-03	1.15E-03	5.04E-03	6.06E-03	8.00E-04
552437.22	552437.22	4172571.6	1.5	1.39E-03	2.39E-04	4.82E-04	5.52E-04	1.13E-03	3.47E-03	3.48E-03	3.04E-03	1.28E-03	5.82E-04	3.76E-03	6.37E-04	1.84E-03	3.43E-04	1.87E-03	1.42E-03	1.22E-02	1.22E-02	1.10E-02	8.87E-03	8.89E-03	7.81E-03	2.55E-03	5.15E-03	1.23E-03	5.37E-03	6.46E-03	8.52E-04
552457.22	552457.22	4172571.6	1.5	1.47E-03	2.52E-04	4.92E-04	5.64E-04	1.20E-03	3.70E-03	3.71E-03	3.24E-03	1.31E-03	5.95E-04	4.09E-03	6.95E-04	1.88E-03	3.51E-04	1.91E-03	1.45E-03	1.20E-02	1.20E-02	1.08E-02	9.41E-03	9.43E-03	8.28E-03	2.73E-03	5.51E-03	1.31E-03	5.75E-03	6.92E-03	9.12E-04
552477.22	552477.22	4172571.6	1.5	1.57E-03	2.68E-04	5.04E-04	5.79E-04	1.27E-03	3.96E-03	3.97E-03	3.47E-03	1.35E-03	6.11E-04	4.46E-03	7.58E-04	1.93E-03	3.60E-04	1.80E-03	1.37E-03	1.20E-02	1.20E-02	1.08E-02	1.01E-02	1.01E-02	8.83E-03	2.94E-03	5.92E-03	1.41E-03	6.18E-03	7.44E-03	9.81E-04
552497.22	552497.22	4172571.6	1.5	1.68E-03	2.86E-04	5.24E-04	6.02E-04	1.34E-03	4.26E-03	4.27E-03	3.73E-03	1.40E-03	6.33E-04	4.85E-03	8.25E-04	2.02E-03	3.70E-04	1.72E-03	1.31E-03	1.27E-02	1.27E-02	1.14E-02	1.08E-02	1.08E-02	9.47E-03	3.18E-03	6.41E-03	1.53E-03	6.69E-03	8.05E-03	1.06E-03
552517.22	552517.22	4172571.6	1.5	1.81E-03	3.08E-04	5.49E-04	6.31E-04	1.41E-03	4.61E-03	4.62E-03	4.04E-03	1.48E-03	6.64E-04	5.28E-03	8.97E-04	2.11E-03	3.84E-04	1.64E-03	1.24E-03	1.39E-02	1.39E-02	1.25E-02	1.16E-02	1.16E-02	1.02E-02	3.46E-03	6.97E-03	1.66E-03	7.28E-03	8.77E-03	1.15E-03
552537.22	552537.22	4172571.6	1.5	1.97E-03	3.35E-04	5.82E-04	6.70E-04	1.50E-03	5.02E-03	5.04E-03	4.40E-03	1.57E-03	7.04E-04	5.72E-03	9.72E-04	2.23E-03	4.03E-04	1.56E-03	1.19E-03	1.56E-02	1.56E-02	1.41E-02	1.26E-02	1.26E-02	1.11E-02	3.79E-03	7.64E-03	1.82E-03	7.98E-03	9.61E-03	1.27E-03
552557.22	552557.22	4172571.6	1.5	2.16E-03	3.68E-04	6.24E-04	7.30E-04	1.60E-03	5.50E-03	5.52E-03	4.83E-03	1.67E-03	7.46E-04	6.15E-03	1.04E-03	2.38E-03	4.27E-04	1.55E-03	1.76E-03	1.76E-02	1.76E-02	1.59E-02	1.37E-02	1.38E-02	1.21E-02	4.19E-03	8.45E-03	2.01E-03	8.83E-03	1.06E-02	1.40E-03
552577.22	552577.22	4172571.6	1.5	2.39E-03	4.08E-04	6.78E-04	7.81E-04	1.72E-03	6.13E-03	6.14E-03	5.36E-03	1.84E-03	8.22E-04	6.56E-03	1.11E-03	2.57E-03	4.59E-04	1.52E-03	1.15E-03	1.96E-02	1.96E-02	1.76E-02	1.51E-02	1.52E-02	1.33E-02	4.67E-03	9.42E-03	2.24E-03	9.85E-03	1.19E-02	1.56E-03
552597.22	552597.22	4172571.6	1.5	2.71E-03	4.60E-04	7.51E-04	8.66E-04	1.90E-03	6.93E-03	6.95E-03	6.06E-03	2.05E-03	9.13E-04	7.04E-03	1.19E-03	2.84E-03	5.03E-04	1.56E-03	1.18E-03	2.11E-02	2.11E-02	1.90E-02	1.69E-02	1.70E-02	1.48E-02	5.31E-03	1.07E-02	2.54E-03	1.12E-02	1.35E-02	1.77E-03
552617.22	552617.22	4172571.6	1.5	3.11E-03	5.29E-04	8.49E-04	9.76E-04	2.13E-03	7.97E-03	8.00E-03	6.97E-03	2.32E-03	1.03E-03	7.62E-03	1.28E-03	3.15E-03	5.63E-04	1.64E-03	1.24E-03	2.27E-02	2.27E-02	2.04E-02	1.92E-02	1.93E-02	1.68E-02	6.12E-03	1.23E-02	2.93E-03	1.29E-02	1.56E-02	2.04E-03
552637.22	552637.22	4172571.6	1.5	3.67E-03	6.24E-04	9.83E-04	1.13E-03	2.47E-03	9.41E-03	9.44E-03	8.23E-03	2.70E-03	1.20E-03	8.42E-03	1.41E-03	3.68E-03	6.46E-04	1.76E-03	1.33E-03	2.44E-02	2.44E-02	2.18E-02	2.24E-02	2.25E-02	1.96E-02	7.24E-03	1.46E-02	3.47E-03	1.53E-02	1.84E-02	2.41E-03
552657.22	552657.22	4172571.6	1.5	4.47E-03	7.60E-04	1.18E-03	1.37E-03	3.00E-03	1.15E-02	1.15E-02	1.00E-02	3.22E-03	1.44E-03	9.63E-03	1.60E-03	4.34E-03	7.68E-04	1.96E-03	1.48E-03	2.65E-02	2.65E-02	2.36E-02	2.70E-02	2.70E-02	2.36E-02	8.85E-03	1.78E-02	4.23E-03	1.87E-02	2.25E-02	2.96E-03
552677.22	552677.22	4172571.6	1.5	5.71E-03	9.70E-04	1.48E-03	1.70E-03	3.73E-03	1.47E-02	1.47E-02	1.28E-02	4.10E-03	1.82E-03	1.17E-02	1.93E-03	5.52E-03	9.58E-04	2.29E-03	1.73E-03	2.94E-02	2.94E-02	2.61E-02	3.41E-02	3.41E-02	2.97E-02	1.13E-02	2.26E-02	5.40E-03	2.39E-02	2.87E-02	3.76E-03
552697.22	552697.22	4172571.6	1.5	7.69E-03	1.30E-03	1.96E-03	2.25E-03	4.97E-03	1.98E-02	1.99E-02	1.73E-02	5.47E-03	2.42E-03	1.51E-02	2.49E-03	7.31E-03	1.26E-03	2.82E-03	2.13E-03	3.46E-02	3.46E-02	3.05E-02	4.54E-02	4.55E-02	3.96E-02	1.52E-02	3.07E-02	7.27E-03	3.22E-02	3.87E-02	5.05E-03
552717.22	552717.22	4172571.6	1.5	7.81E-03	1.33E-03	1.99E-03	2.28E-03	5.04E-03	2.01E-02	2.02E-02	1.76E-02	5.55E-03	2.45E-03	1.52E-02	2.50E-03	7.42E-03	1.28E-03	2.85E-03	2.15E-03	3.37E-02	3.38E-02	2.97E-02	4.60E-02	4.61E-02	4.01E-02	1.55E-02	3.12E-02	7.40E-03	3.27E-02	3.94E-02	5.15E-03
552737.22	552737.22	4172571.6	1.5	6.62E-03	1.12E-03	1.69E-03	1.94E-03	4.28E-03	1.70E-02	1.71E-02	1.49E-02	4.72E-03	2.09E-03	1.29E-02	2.13E-03	6.34E-03	1.10E-03	2.43E-03	1.84E-03	2.88E-02	2.88E-02	2.58E-02	3.92E-02	3.93E-02	3.41E-02	1.32E-02	2.65E-02	6.29E-03	2.79E-02	3.36E-02	4.40E-03
552757.22	552757.22	4172571.6	1.5	7.56E-03	1.28E-03	1.92E-03	2.20E-03	4.87E-03	1.95E-02	1.95E-02	1.70E-02	5.37E-03	2.38E-03	1.46E-02	2.40E-03	7.19E-03	1.24E-03	2.76E-03	2.08E-03	3.08E-02	3.09E-02	2.71E-02	4.43E-02	4.44E-02	3.86E-02	1.50E-02	3.03E-02	7.18E-03	3.19E-02	3.84E-02	5.03E-03
552777.22	552777.22	4172571.6	1.5	6.38E-03	1.08E-03	1.63E-03	1.87E-03	4.12E-03	1.64E-02	1.65E-02	1.43E-02	4.55E-03	2.02E-03	1.24E-02	2.03E-03	6.11E-03	1.06E-03	2.42E-03	1.82E-03	2.58E-02	2.58E-02	2.26E-02	3.73E-02	3.74E-02	3.25E-02	1.27E-02	2.56E-02	6.08E-03	2.71E-02	3.27E-02	4.31E-03
552797.22	552797.22	4172571.6	1.5	6.18E-03	1.05E-03	1.58E-03	1.81E-03	3.99E-03	1.59E-02	1.60E-02	1.39E-02	4.42E-03	1.96E-03	1.20E-02	1.97E-03	5.93E-03	1.03E-03	2.34E-03	1.77E-03	2.45E-02	2.46E-02	2.15E-02	3.62E-02	3.63E-02	3.15E-02	1.23E-02	2.49E-02	5.91E-03	2.65E-02	3.19E-02	4.23E-03
552817.22	552817.22	4172571.6	1.5	6.70E-03	1.14E-03	1.70E-03	1.95E-03	4.31E-03	1.72E-02	1.73E-02	1.51E-02	4.77E-03	2.11E-03	1.29E-02	2.13E-03	6.40E-03	1.11E-03	2.46E-03	1.85E-03	2.59E-02	2.60E-02	2.27E-02	3.91E-02	3.92E-02	3.40E-02	1.34E-02	2.69E-02	6.40E-03	2.89E-02	3.40E-02	4.34E-03
552837.22	552837.22	4172571.6	1.5	8.14E-03	1.38E-03	2.05E-03	2.36E-03	5.22E-03	2.08E-02	2.09E-02	1.83E-02	5.77E-03	2.56E-03	1.56E-02	2.58E-03	7.71E-03	1.33E-03	2.98E-03	2.24E-03	3.07E-02	3.08E-02	2.69E-02	4.74E-02	4.75E-02	4.13E-02	1.62E-02	3.22E-02	7.76E-03	3.52E-02	4.15E-02	5.62E-03
552857.22	552857.22	4172571.6	1.5	9.20E-03	1.56E-03	2.31E-03	2.66E-03	5.88E-03	2.37E-02	2.38E-02	2.07E-02	6.51E-03	2.88E-03	1.75E-02	2.88E-03	8.68E-03	1.50E-03	3.09E-03	2.32E-03	3.42E-02	3.43E-02	2.99E-02	5.36E-02	5.37E-02	4.67E-02	1.83E-02	3.70E-02	8.77E-03	4.00E-02	4.82E-02	6.42E-03
552877.22	552877.22	4172571.6	1.5	6.55E-03	1.11E-03	1.66E-03	1.91E-03	4.21E-03	1.69E-02	1.69E-02	1.47E-02	4.68E-03	2.07E-03	1.27E-02	2.09E-03	6.27E-03	1.08E-03	2.33E-03	1.76E-03	2.46E-02	2.46E-02	2.15E-02	3.81E-02	3.82E-02	3.32E-02	1.31E-02	2.64E-02	6.28E-03	2.96E-02	3.56E-02	4.85E-03
552897.22	552897.22	4172571.6	1.5	6.73E-03	1.14E-03	1.70E-03	1.96E-03	4.32E-03	1.73E-02	1.74E-02	1.51E-02	4.81E-03	2.13E-03	1.30E-02	2.14E-03	6.43E-03	1.11E-03	2.34E-03	1.76E-03	2.50E-02	2.51E-02	2.19E-02	3.92E-02	3.93E-02	3.41E-02	1.35E-02	2.72E-02	6.45E-03	3.09E-02	3.72E-02	5.11E-03
552917.22	552917.22	4172571.6	1.5	5.00E-03	8.48E-04	1.28E-03	1.47E-03	3.22E-03	1.29E-02	1.29E-02	1.12E-02	3.61E-03	1.60E-03	9.83E-03	1.62E-03	4.85E-03	8.41E-04	1.83E-03	1.36E-03	1.87E-02	1.87E-02	1.63E-02	2.90E-02	2.91E-02	2.53E-02	1.01E-02	2.03E-02	4.82E-03	2.40E-02	2.89E-02	4.08E-03
552937.22	552937.22	4172571.6	1.5	3.83E-03	6.50E-04	9.91E-04	1.15E-03	2.48E-03	9.84E-03	9.87E-03	8.60E-03	2.81E-03	1.25E-03	7.68E-03	1.27E-03	3.78E-03	6.58E-04	1.48E-03	1.12E-03	1.44E-02	1.44E-02	1.26E-02	2.22E-02	2.23E-02	1.94E-02	7.74E-03	1.56E-02	3.72E-03	1.98E-02	2.99E-02	3.49E-03
552957.22	552957.22	4172571.6	1.5	2.85E-03	4.84E-04	7.47E-04	8.66E-04	1.85E-03	7.30E-03	7.32E-03	6.38E-03	2.12E-03	9.45E-04	5.84E-03	9.66E-04	2.86E-03	5.02E-04	1.17E-03	8.80E-04	1.08E-02	1.08E-02	9.44E-03	1.65E-02	1.66E-02	1.44E-02	5.78E-03	1.17E-02	2.79E-03	1.49E-02	1.80E-02	2.65E-03
552977.22	552977.22	4172571.6	1.5	2.24E-03	3.80E-04	5.96E-04	6.92E-04	1.46E-03	5.74E-03	5.75E-03	5.01E-03	1.70E-03	7.57E-04	4.68E-03	7.77E-04	2.30E-03	4.04E-04	9.61E-04	7.26E-04	8.52E-03	8.54E-03	7.46E-03	1.30E-02	1.30E-02	1.13E-02	4.57E-03	9.20E-03	2.21E-03	1.18E-02	1.42E-02	2.10E-03
552997.22	552997.22	4172571.6	1.5	2.01E-03	3.42E-04	5.41E-04	6.28E-04	1.32E-03	5.15E-03	5.16E-03	4.50E-03	1.55E-03	6.90E-04	4.26E-03	7.08E-04	2.08E-03	3.68E-04	8.76E-04	6.62E-04	7.64E-03	7.66E-03	6.69E-03	1.16E-02	1.17E-02	1.01E-02	4.12E-03	8.30E-03	1.99E-03	1.09E-02	1.31E-02	1.96E-03
553017.22	553017.22	4172571.6	1.5	1.83E-03	3.11E-04	4.97E-04	5.75E-04	1.21E-03	4.72E-03	4.73E-03	4.12E-03	1.42E-03	6.36E-04	3.92E-03	6.51E-04	1.91E-03	3.38E-04	8.05E-04	6.08E-04	7.01E-03	7.03E-03	6.14E-03	1.07E-02	1.07E-02	9.22E-03	3.75E-03	7.56E-03	1.82E-03	1.01E-02	1.20E-02	1.80E-03
553037.22	553037.22	4172571.6	1.5	1.67E-03	2.85E-04	4.59E-04	5.34E-04	1.11E-03	4.27E-03	4.29E-03	3.73E-03	1.32E-03	5.89E-04	3.62E-03	6.02E-04	1.76E-03	3.12E-04	7.42E-04	5.60E-04	6.34E-03	6.35E-03	5.55E-03	9.67E-03	9.68E-03	8.43E-03	3.44E-03	6.93E-03	1.67E-03	9.51E-03	1.14E-02	1.75E-03
553057.22	553057.22	4172571.6	1.5	1.56E-03	2.65E-04	4.30E-04	5.02E-04	1.04E-03	3.97E-03	3.98E-03	3.47E-03	1.24E-03	5.55E-04	3.39E-03	5.65E-04	1.65E-03	2.93E-04	6.92E-04	5.23E-04	5.89E-03	5.90E-03	5.16E-03	8.99E-03	9.01E-03	7.83E-03	3.20E-03	6.46E-03	1.56E-03	9.08E-03	1.09E-02	1.69E-03
553077.22	553077.22	4172571.6	1.5	1.46E-03	2.49E-04	4.07E-04	4.76E-04	9.78E-04	3.73E-03	3.74E-03	3.26E-03	1.18E-03	5.27E-04	3.21E-03	5.35E-04	1.56E-03	2.77E-04	6.50E-04	4.91E-04	5.51E-03	5.53E-03	4.83E-03	8.43E-03	8.45E-03	7.35E-03	3.01E-03	6.07E-03	1.46E-03	8.74E-03	1.05E-02	1.64E-03
553097.22	553097.22	4172571.6	1.5	1.39E-03	2.36E-04	3.88E-04	4.56E-04	9.29E-04	3.52E-03	3.53E-03	3.08E-03	1.12E-03	5.05E-04	3.05E-03	5.09E-04	1.48E-03	2.63E-04	6.14E-04	4.64E-04	5.20E-03	5.21E-03	4.55E-03	7.96E-03	7.98E-03	6.94E-03	2.85E-03	5.74E-03	1.38E-03	8.48E-03	1.02E-02	1.61E-03
553117.22	553117.22	4172571.6	1.5	1.33E-03	2.26E-04	3.74E-04	4.42E-04	8.94E-04	3.37E-03	3.38E-03	2.95E-03	1.09E-03	4.88E-04	2.94E-03	4.90E-04	1.42E-03	2.53E-04	5.85E-04	4.42E-04	4.97E-03	4.98E-03	4.35E-03	7.62E-03	7.64E-03	6.64E-03	2.73E-03	5.50E-03	1.33E-03	8.36E-03	1.01E-02	1.60E-03
553137.22	553137.22	4172571.6	1.5	1.38E-03	2.35E-04	3.90E-04	4.63E-04	9.29E-04	3.50E-03	3.51E-03	3.06E-03	1.13E-03	5.09E-04	3.04E-03	5.07E-04	1.47E-03	2.61E-04	5.94E-04	4.48E-04	5.12E-03	5.13E-03	4.48E-03	7.89E-03	7.91E-03	6.88E-03	2.83E-03	5.70E-03	1.37E-03	9.59E-03	1.05E-02	1.90E-03
553157.22	553157.22	4172571.6	1.5	1.34E-03	2.28E-04	3.80E-04	4.56E-04	9.04E-04	3.39E-03	3.40E-03	2.96E-03	1.11E-03	4.97E-04	2.95E-03	4.93E-04	1.42E-03	2.53E-04	5.71E-04	4.32E-04	4.95E-03	4.96E-03	4.33E-03	7.64E-03	7.66E-03	6.66E-03	2.74E-03	5.52E-03	1.33E-03	1.01E-02	1.21E-02	2.04E-03
553177.22	553177.22	4172571.6	1.5	1.29E-03	2.20E-04	3.70E-04	4.46E-04	8.74E-04	3.26E-03	3.27E-03	2.86E-03	1.12E-03	5.01E-04	2.85E-03	4.76E-04	1.37E-03	2.45E-04	5.47E-04	4.13E-04	4.85E-03	4.86E-03	4.24E-03	7.47E-03	7.47E-03	6.47E-03	2.63E-03	5.31E-03	1.28E-03	1.04E-02	1.25E-02	2.13E-03
553197.22	553197.22	4172571.6	1.5	1.28E-03	2.14E-04	3.64E-04	4.38E-04	8.58E-04	3.18E-03	3.18E-03	2.78E-03	1.08E-03	4.73E-04	2.78E-03	4.64E-04	1.34E-03	2.39E-04	5.29E-04	4.04E-04	4.61E-03	4.62E-03	4.03E-03	7.15E-03	7.17E-03	6.23E-03	2.56E-03	5.17E-03	1.25E-03	1.00E-02	1.21E-02	2.04E-03
553217.22	553217.22	4172571.6	1.5	1.19E-03	2.03E-04	3.49E-04	4.26E-04	8.15E-04	3.00E-03	3.01E-03	2.63E-03	1.00E-03	4.51E-04	2.63E-03	4.40E-04	1.27E-03	2.27E-04	5.00E-04	3.78E-04	4.35E-03	4.37E-03	3.81E-03	6.75E-03	6.77E-03	5.89E-03	2.42E-03	4.88E-03	1.18E-03	9.72E-03	1.17E-02	2.01E-03
553237.22	553237.22	4172571.6	1.5	1.13E-03	1.93E-04	3.36E-04	4.14E-04	7.82E-04	2.86E-03	2.87E-03	2.50E-03	9.60E-04	4.32E-04	2.51E-03	4.19E-04	1.22E-03	2.17E-04	4.75E-04	3.59E-04	4.14E-03	4.15E-03	3.62E-03	6.43E-03	6.44E-03	5.60E-03	2.30E-03	4.64E-03	1.12E-03	9.37E-03	1.13E-02	1.95E-03
553257.22	553257.22	4172571.6	1.5	1.07E-03	1.82E-04	3.21E-04	3.96E-04	7.40E-04	2.69E-03	2.69E-03	2.35E-03	9.08E-04	4.09E-04	2.36E-03	3.95E-04	1.15E-03	2.05E-04	4.46E-04	3.37E-04	3.88E-03	3.89E-03	3.40E-03	6.03E-03	6.04E-03	5.26E-03	2.16E-03	4.34E-03	1.05E-03	9.17E-03	1.10E-02	1.92E-03
553277.22	553277.22	4172571.6	1.5	1.01E-03	1.72E-04	3.08E-04	3.81E-04	7.07E-04	2.56E-03	2.56E-03	2.22E-03	8.64E-04	3.90E-04	2.23E-03	3.74E-04	1.09E-03	1.

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	ocks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	ocks_B10/B9	ocks_B10/B9	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D2	Block_D2	Block_D3
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13
553457.22_4172591.6	553457.22	4172591.6	1.5	7.29E-04	1.25E-04	2.63E-04	3.12E-04	5.68E-04	1.80E-03	1.80E-03	1.57E-03	6.28E-04	2.84E-04	1.55E-03	2.60E-04	7.75E-04	1.39E-04	2.90E-04	2.19E-04	2.53E-03	2.54E-03	2.21E-03	3.95E-03	3.96E-03	3.45E-03	1.45E-03	2.92E-03	7.11E-04	4.12E-03	4.96E-03	7.77E-04
553477.22_4172591.6	553477.22	4172591.6	1.5	7.03E-04	1.20E-04	2.57E-04	3.03E-04	5.51E-04	1.73E-03	1.73E-03	1.51E-03	6.03E-04	2.73E-04	1.49E-03	2.49E-04	7.45E-04	1.34E-04	2.78E-04	2.10E-04	2.43E-03	2.43E-03	2.12E-03	3.80E-03	3.81E-03	3.31E-03	1.40E-03	2.82E-03	6.86E-04	3.86E-03	4.65E-03	7.22E-04
553497.22_4172591.6	553497.22	4172591.6	1.5	6.81E-04	1.17E-04	2.52E-04	2.94E-04	5.36E-04	1.67E-03	1.68E-03	1.46E-03	5.82E-04	2.64E-04	1.43E-03	2.39E-04	7.18E-04	1.29E-04	2.68E-04	2.02E-04	2.34E-03	2.34E-03	2.04E-03	3.66E-03	3.67E-03	3.19E-03	1.35E-03	2.72E-03	6.63E-04	3.73E-03	4.47E-03	6.71E-04
553517.22_4172591.6	553517.22	4172591.6	1.5	6.60E-04	1.13E-04	2.47E-04	2.86E-04	5.22E-04	1.61E-03	1.62E-03	1.41E-03	5.62E-04	2.54E-04	1.38E-03	2.30E-04	6.92E-04	1.24E-04	2.58E-04	1.95E-04	2.25E-03	2.26E-03	1.97E-03	3.53E-03	3.54E-03	3.07E-03	1.31E-03	2.63E-03	6.42E-04	3.43E-03	4.12E-03	6.29E-04
553537.22_4172591.6	553537.22	4172591.6	1.5	6.41E-04	1.09E-04	2.42E-04	2.78E-04	5.08E-04	1.56E-03	1.57E-03	1.37E-03	5.43E-04	2.46E-04	1.33E-03	2.22E-04	6.69E-04	1.20E-04	2.49E-04	1.88E-04	2.19E-03	2.19E-03	1.91E-03	3.41E-03	3.42E-03	2.97E-03	1.27E-03	2.55E-03	6.23E-04	3.24E-03	3.99E-03	5.87E-04
553557.22_4172591.6	553557.22	4172591.6	1.5	6.23E-04	1.07E-04	2.37E-04	2.71E-04	4.95E-04	1.51E-03	1.52E-03	1.33E-03	5.25E-04	2.38E-04	1.28E-03	2.14E-04	6.46E-04	1.16E-04	2.41E-04	1.82E-04	2.10E-03	2.10E-03	1.84E-03	3.29E-03	3.30E-03	2.87E-03	1.23E-03	2.47E-03	6.04E-04	3.08E-03	3.71E-03	5.57E-04
553577.22_4172591.6	553577.22	4172591.6	1.5	6.05E-04	1.04E-04	2.32E-04	2.63E-04	4.81E-04	1.47E-03	1.47E-03	1.28E-03	5.07E-04	2.30E-04	1.23E-03	2.06E-04	6.24E-04	1.12E-04	2.32E-04	1.75E-04	2.03E-03	2.03E-03	1.77E-03	3.18E-03	3.19E-03	2.77E-03	1.19E-03	2.40E-03	5.86E-04	2.93E-03	3.52E-03	5.26E-04
553597.22_4172591.6	553597.22	4172591.6	1.5	5.87E-04	1.01E-04	2.26E-04	2.56E-04	4.68E-04	1.42E-03	1.42E-03	1.24E-03	4.90E-04	2.22E-04	1.19E-03	1.98E-04	6.03E-04	1.08E-04	2.24E-04	1.69E-04	1.96E-03	1.96E-03	1.71E-03	3.07E-03	3.08E-03	2.68E-03	1.15E-03	2.32E-03	5.69E-04	2.79E-03	3.36E-03	4.98E-04
553617.22_4172591.6	553617.22	4172591.6	1.5	5.72E-04	9.81E-05	2.21E-04	2.49E-04	4.56E-04	1.38E-03	1.38E-03	1.21E-03	4.74E-04	2.14E-04	1.15E-03	1.92E-04	5.83E-04	1.05E-04	2.17E-04	1.64E-04	1.89E-03	1.89E-03	1.65E-03	2.97E-03	2.98E-03	2.59E-03	1.12E-03	2.26E-03	5.53E-04	2.66E-03	3.25E-03	4.74E-04
553637.22_4172591.6	553637.22	4172591.6	1.5	5.57E-04	9.57E-05	2.16E-04	2.42E-04	4.42E-04	1.34E-03	1.34E-03	1.17E-03	4.59E-04	2.08E-04	1.11E-03	1.85E-04	5.65E-04	1.02E-04	2.10E-04	1.58E-04	1.83E-03	1.84E-03	1.60E-03	2.88E-03	2.88E-03	2.51E-03	1.09E-03	2.19E-03	5.38E-04	2.55E-03	3.07E-03	4.52E-04
553657.22_4172591.6	553657.22	4172591.6	1.5	5.43E-04	9.34E-05	2.11E-04	2.36E-04	4.31E-04	1.30E-03	1.30E-03	1.14E-03	4.45E-04	2.01E-04	1.07E-03	1.79E-04	5.48E-04	9.85E-05	2.03E-04	1.54E-04	1.78E-03	1.78E-03	1.55E-03	2.79E-03	2.80E-03	2.43E-03	1.06E-03	2.14E-03	5.25E-04	2.45E-03	2.95E-03	4.32E-04
553677.22_4172591.6	553677.22	4172591.6	1.5	5.31E-04	9.12E-05	2.07E-04	2.30E-04	4.20E-04	1.27E-03	1.27E-03	1.11E-03	4.31E-04	1.95E-04	1.04E-03	1.74E-04	5.32E-04	9.56E-05	1.97E-04	1.49E-04	1.73E-03	1.73E-03	1.51E-03	2.71E-03	2.72E-03	2.37E-03	1.03E-03	2.08E-03	5.12E-04	2.36E-03	2.84E-03	4.14E-04
553697.22_4172591.6	553697.22	4172591.6	1.5	5.18E-04	8.92E-05	2.02E-04	2.24E-04	4.09E-04	1.23E-03	1.24E-03	1.08E-03	4.19E-04	1.90E-04	1.01E-03	1.68E-04	5.17E-04	9.29E-05	1.92E-04	1.45E-04	1.68E-03	1.68E-03	1.47E-03	2.64E-03	2.64E-03	2.30E-03	1.01E-03	2.03E-03	5.00E-04	2.28E-03	2.74E-03	3.98E-04
553717.22_4172591.6	553717.22	4172591.6	1.5	5.07E-04	8.72E-05	1.98E-04	2.20E-04	4.00E-04	1.20E-03	1.20E-03	1.06E-03	4.07E-04	1.84E-04	9.80E-04	1.63E-04	5.02E-04	9.03E-05	1.86E-04	1.40E-04	1.63E-03	1.63E-03	1.43E-03	2.57E-03	2.57E-03	2.24E-03	9.84E-04	1.98E-03	4.88E-04	2.20E-03	2.66E-03	3.82E-04
553737.22_4172591.6	553737.22	4172591.6	1.5	4.96E-04	8.53E-05	1.93E-04	2.14E-04	3.89E-04	1.17E-03	1.18E-03	1.03E-03	3.96E-04	1.79E-04	9.51E-04	1.59E-04	4.89E-04	8.78E-05	1.81E-04	1.37E-04	1.59E-03	1.59E-03	1.39E-03	2.50E-03	2.50E-03	2.18E-03	9.61E-04	1.94E-03	4.77E-04	2.12E-03	2.55E-03	3.68E-04
553757.22_4172591.6	553757.22	4172591.6	1.5	4.85E-04	8.35E-05	1.89E-04	2.08E-04	3.79E-04	1.15E-03	1.15E-03	1.01E-03	3.85E-04	1.74E-04	9.24E-04	1.54E-04	4.75E-04	8.54E-05	1.76E-04	1.33E-04	1.55E-03	1.55E-03	1.35E-03	2.43E-03	2.44E-03	2.12E-03	9.38E-04	1.89E-03	4.66E-04	2.05E-03	2.47E-03	3.54E-04
553777.22_4172591.6	553777.22	4172591.6	1.5	4.74E-04	8.17E-05	1.85E-04	2.04E-04	3.70E-04	1.12E-03	1.12E-03	9.82E-04	3.74E-04	1.69E-04	8.99E-04	1.50E-04	4.63E-04	8.31E-05	1.71E-04	1.29E-04	1.51E-03	1.51E-03	1.32E-03	2.37E-03	2.38E-03	2.07E-03	9.17E-04	1.85E-03	4.56E-04	1.98E-03	2.39E-03	3.42E-04
553797.22_4172591.6	553797.22	4172591.6	1.5	4.64E-04	8.00E-05	1.81E-04	1.99E-04	3.61E-04	1.09E-03	1.10E-03	9.60E-04	3.64E-04	1.65E-04	8.79E-04	1.46E-04	4.51E-04	8.10E-05	1.67E-04	1.26E-04	1.47E-03	1.47E-03	1.29E-03	2.31E-03	2.32E-03	2.02E-03	8.96E-04	1.80E-03	4.45E-04	1.92E-03	2.32E-03	3.33E-04
553817.22_4172591.6	553817.22	4172591.6	1.5	4.55E-04	7.84E-05	1.77E-04	1.94E-04	3.52E-04	1.07E-03	1.07E-03	9.38E-04	3.55E-04	1.60E-04	8.51E-04	1.42E-04	4.39E-04	7.89E-05	1.62E-04	1.22E-04	1.43E-03	1.43E-03	1.25E-03	2.26E-03	2.26E-03	1.97E-03	8.75E-04	1.76E-03	4.35E-04	1.86E-03	2.24E-03	3.19E-04
553837.22_4172591.6	553837.22	4172591.6	1.5	4.45E-04	7.68E-05	1.74E-04	1.90E-04	3.44E-04	1.04E-03	1.05E-03	9.17E-04	3.45E-04	1.56E-04	8.29E-04	1.38E-04	4.28E-04	7.69E-05	1.58E-04	1.19E-04	1.40E-03	1.40E-03	1.22E-03	2.20E-03	2.21E-03	1.92E-03	8.55E-04	1.72E-03	4.26E-04	1.81E-03	2.18E-03	3.09E-04
553857.22_4172591.6	553857.22	4172591.6	1.5	4.36E-04	7.52E-05	1.70E-04	1.85E-04	3.36E-04	1.02E-03	1.02E-03	8.97E-04	3.37E-04	1.52E-04	8.07E-04	1.34E-04	4.18E-04	7.50E-05	1.54E-04	1.16E-04	1.36E-03	1.37E-03	1.19E-03	2.15E-03	2.16E-03	1.87E-03	8.36E-04	1.68E-03	4.16E-04	1.76E-03	2.12E-03	2.99E-04
553877.22_4172591.6	553877.22	4172591.6	1.5	3.68E-04	6.40E-05	1.74E-04	2.03E-04	2.67E-04	7.88E-04	7.90E-04	6.93E-04	3.65E-04	1.69E-04	6.39E-04	1.07E-04	4.66E-04	8.86E-05	2.26E-04	1.71E-04	1.18E-03	1.18E-03	1.04E-03	1.68E-03	1.68E-03	1.47E-03	5.65E-04	1.14E-03	2.73E-04	1.17E-03	1.41E-03	1.87E-04
553897.22_4172591.6	553897.22	4172591.6	1.5	3.84E-04	6.68E-05	1.82E-04	2.12E-04	2.79E-04	8.22E-04	8.24E-04	7.23E-04	3.81E-04	1.76E-04	6.67E-04	1.12E-04	4.86E-04	9.25E-05	2.43E-04	1.78E-04	1.23E-03	1.23E-03	1.08E-03	1.75E-03	1.76E-03	1.53E-03	5.90E-04	1.19E-03	2.85E-04	1.22E-03	1.48E-03	1.95E-04
553917.22_4172591.6	553917.22	4172591.6	1.5	4.04E-04	7.02E-05	1.92E-04	2.25E-04	2.91E-04	8.65E-04	8.67E-04	7.61E-04	4.09E-04	1.89E-04	7.06E-04	1.18E-04	5.32E-04	1.02E-04	2.65E-04	2.01E-04	1.33E-03	1.33E-03	1.17E-03	1.85E-03	1.86E-03	1.62E-03	6.22E-04	1.25E-03	3.01E-04	1.29E-03	1.55E-03	2.06E-04
553937.22_4172591.6	553937.22	4172601.6	1.5	4.24E-04	7.37E-05	2.01E-04	2.37E-04	3.06E-04	9.12E-04	9.15E-04	8.02E-04	4.34E-04	2.01E-04	7.47E-04	1.25E-04	5.72E-04	1.09E-04	2.90E-04	2.20E-04	1.42E-03	1.42E-03	1.25E-03	1.96E-03	1.97E-03	1.72E-03	6.56E-04	1.32E-03	3.17E-04	1.36E-03	1.64E-03	2.17E-04
553957.22_4172611.6	553957.22	4172611.6	1.5	4.50E-04	7.82E-05	2.13E-04	2.52E-04	3.23E-04	9.70E-04	9.73E-04	8.53E-04	4.64E-04	2.15E-04	7.95E-04	1.33E-04	6.20E-04	1.19E-04	3.19E-04	2.43E-04	1.53E-03	1.54E-03	1.35E-03	2.10E-03	2.10E-03	1.83E-03	6.98E-04	1.41E-03	3.37E-04	1.45E-03	1.75E-03	2.31E-04
553977.22_4172611.6	553977.22	4172611.6	1.5	4.75E-04	8.25E-05	2.24E-04	2.66E-04	3.40E-04	1.02E-03	1.03E-03	9.00E-04	4.94E-04	2.29E-04	8.43E-04	1.41E-04	6.69E-04	1.28E-04	3.51E-04	2.67E-04	1.65E-03	1.66E-03	1.46E-03	2.24E-03	2.25E-03	1.96E-03	7.46E-04	1.49E-03	3.57E-04	1.54E-03	1.85E-03	2.45E-04
553997.22_4172611.6	553997.22	4172611.6	1.5	5.06E-04	8.79E-05	2.37E-04	2.84E-04	3.62E-04	1.10E-03	1.11E-03	9.69E-04	5.32E-04	2.46E-04	9.04E-04	1.51E-04	7.31E-04	1.41E-04	3.93E-04	2.99E-04	1.81E-03	1.81E-03	1.60E-03	2.40E-03	2.41E-03	2.10E-03	7.95E-04	1.60E-03	3.84E-04	1.65E-03	1.99E-03	2.63E-04
552017.22_4172611.6	552017.22	4172611.6	1.5	5.44E-04	9.43E-05	2.53E-04	3.03E-04	3.89E-04	1.19E-03	1.19E-03	1.05E-03	5.76E-04	2.66E-04	9.78E-04	1.63E-04	8.02E-04	1.55E-04	4.45E-04	3.39E-04	1.99E-03	1.99E-03	1.76E-03	2.60E-03	2.61E-03	2.28E-03	8.57E-04	1.73E-03	4.14E-04	1.79E-03	2.15E-03	2.84E-04
552037.22_4172611.6	552037.22	4172611.6	1.5	5.81E-04	1.01E-04	2.70E-04	3.24E-04	4.17E-04	1.28E-03	1.28E-03	1.12E-03	6.21E-04	2.87E-04	1.05E-03	1.75E-04	8.76E-04	1.69E-04	5.03E-04	3.82E-04	2.19E-03	2.19E-03	1.94E-03	2.80E-03	2.81E-03	2.45E-03	9.19E-04	1.85E-03	4.43E-04	1.92E-03	2.31E-03	3.05E-04
552057.22_4172611.6	552057.22	4172611.6	1.5	6.18E-04	1.07E-04	2.87E-04	3.45E-04	4.46E-04	1.36E-03	1.37E-03	1.20E-03	6.68E-04	3.09E-04	1.12E-03	1.87E-04	9.51E-04	1.84E-04	5.70E-04	4.34E-04	2.41E-03	2.42E-03	2.14E-03	3.00E-03	3.01E-03	2.63E-03	9.79E-04	1.97E-03	4.73E-04	2.04E-03	2.46E-03	3.25E-04
552077.22_4172611.6	552077.22	4172611.6	1.5	6.55E-04	1.14E-04	3.06E-04	3.66E-04	4.78E-04	1.45E-03	1.46E-03	1.28E-03	7.17E-04	3.31E-04	1.20E-03	2.00E-04	1.03E-03	1.99E-04	6.51E-04	4.95E-04	2.68E-03	2.68E-03	2.38E-03	3.21E-03	3.22E-03	2.81E-03	1.04E-03	2.10E-03	5.02E-04	2.17E-03	2.62E-03	3.46E-04
552097.22_4172611.6	552097.22	4172611.6	1.5	6.94E-04	1.20E-04	3.26E-04	3.93E-04	5.12E-04	1.54E-03	1.54E-03	1.35E-03	7.72E-04	3.58E-04	1.28E-03	2.13E-04	1.11E-03	2.16E-04	7.52E-04	5.72E-04	3.01E-03	3.02E-03	2.68E-03	3.43E-03	3.43E-03	3.00E-03	1.10E-03	2.22E-03	5.32E-04	2.30E-03	2.77E-03	3.66E-04
552117.22_4172611.6	552117.22	4172611.6	1.5	7.44E-04	1.29E-04	3.54E-04	4.29E-04	5.57E-04	1.66E-03	1.66E-03	1.46E-03	8.47E-04	3.93E-04	1.38E-03	2.31E-04	1.23E-03	2.38E-04	8.98E-04	6.83E-04	3.54E-03	3.54E-03	3.16E-03	3.71E-03	3.72E-03	3.25E-03	1.18E-03	2.39E-03	5.71E-04	2.48E-03	2.98E-03	3.94E-04
552137.22_4172611.6	552137.22	4172611.6	1.5	7.96E-04	1.38E-04	3.81E-04	4.65E-04	6.04E-04	1.78E-03	1.79E-03	1.57E-03	9.29E-04	4.31E-04	1.49E-03	2.49E-04	1.34E-03	2.60E-04	1.09E-03	8.29E-04	4.29E-03	4.30E-03	3.85E-03	4.01E-03	4.02E-03	3.52E-03	1.27E-03	2.56E-03	6.12E-04	2.66E-03	3.20E-03	4.22E-04
552157.22_4172611.6	552157.22	4172611.6	1.5	8.31E-04	1.44E-04	4.00E-04	4.91E-04	6.42E-04	1.86E-03	1.87E-03	1.64E-03	9.91E-04	4.61E-04	1.57E-03	2.64E-04	1.49E-03	2.72E-04	1.27E-03	9.68E-04	5.18E-03	5.18E-03	4.66E-03	4.22E-03	4.23E-03	3.70E-03	1.33E-03	2.68E-03	6.40E-04	2.78E-03	3.34E-03	4.41E-04
552177.22_4172611.6	552177.22	4172611.6	1.5	8.64E-04	1.50E-04	4.13E-04	5.10E-04	6.76E-04	1.94E-03	1.95E-03	1.71E-03	1.04E-03	4.84E-04	1.66E-03	2.78E-04	1.43E-03	2.79E-04	1.50E-03	1.14E-03	6.50E-03	6.50E-03	5.87E-03	4.43E-03	4.44E-03	3.89E-03	1.38E-03	2.79E-03	6.67E-04	2.89E-03	3.48E-03	4.60E-04
552197.22_4172611.6	552197.22	4172611.6	1.5	8.90E-04	1.54E-04	4.21E-04	5.19E-04	7.06E-04	2.01E-03	2.01E-03	1.77E-03	1.07E-03	4.98E-04	1.73E-03	2.91E-04	1.44E-03	2.79E-04	1.69E-03	1.29E-03	8.19E-03	8.19E-03	7.43E-03	4.61E-03	4.62E-03	4.05E-03	1.43E-03	2.89E-03	6.90E-04	3.00E-03	3.61E-03	4.76E-04
552217.22_4172611.6	552217.22	4172611.6	1.5	9.26E-04	1.60E-04	4.32E-04	5.33E-04	7.46E-04	2.10E-03	2.10E-03	1.84E-03	1.11E-03	5.17E-04	1.84E-03	3.09E-04	1.48E-03	2.86E-04	1.94E-03	1.48E-03	1.05E-02	1.05E-02	9.56E-03	4.85E-03	4.87E-03	4.26E-03	1.50E-03	3.02E-03	7.21E-04	3.13E-03	3.77E-03	4.98E-04
552237.22_4172611.6	552237.22	4172611.6	1.5	9.58E-04	1.66E-04	4.39E-04	5.37E-04	7.79E-04	2.18E-03	2.18E-03	1.91E-03	1.14E-03	5.27E-04	1.94E-03	3.26E-04	1.51E-03	2.91E-04	2.10E-03	1.62E-03	1.21E-02	1.21E-02	1.10E-02	5.08E-03	5.09E-03	4.46E-03	1.56E-03	3.14E-03	7.50E-04	3.26E-03	3.92E-03	5.17E-04
552257.22_4172611.6	552257.22	4172611.6	1.5	9.91E-04	1.71E-04	4.44E-04	5.40E-04	8.11E-04	2.26E-03	2.26E-03	1.98E-03	1.17E-03	5.35E-04	2.05E-03	3.45E-04	1.55E-03	2.99E-04	2.25E-03	1.73E-03	1.38E-02	1.37E-02	1.24E-02	5.31E-03	5.34E-03	4.68E-03	1.62E-03	3.27E-03	7.81E-04	3.39E-03	4.08E-03	5.37E-04
552277.22_4172611.6	552277.22	4172611.6	1.5	1.03E-03	1.77E-04	4.50E-04	5.42E-04	8.47E-04	2.35E-03	2.35E-03	2.06E-03	1.17E-03	5.44E-04	2.18E-03	3.67E-04	1.60E-03	3.09E-04	2.27E-03	1.73E-03	1.44E-02	1.43E-02	1.31E-02	5.59E-03	5.61E-03	4.92E-03	1.69E-03	3.41E-03	8.14E-04	3.54E-03	4.26E-03	5.62E-04
552297.22_4172611.6	552297.22	4172611.6	1.5	1.06E-03	1.83E-04	4.54E-04	5.43E-04	8.77E-04	2.44E-03	2.45E-03	2.15E-03	1.19E-03	5.52E-04	2.32E-03	3.91E-04	1.66E-03	3.20E-04	2.27E-03	1.73E-03	1.52E-02	1.52E-02	1.39E-02	5.88E-03	5.89E-03	5.17E-03	1.76E-03	3.55E-03	8.49E-04	3.69E-03	4.45E-03	5.87E-04
552317.22_4172611.6	552317.22	4172611.6	1.5	1.10E-03	1.89E-04	4.60E-04	5.46E-04	9.06E-04	2.55E-03	2.55E-03	2.24E-03	1.22E-03	5.63E-04	2.47E-03	4.18E-04	1.73E-03	3.32E-04	2.27E-03	1.73E-03	1.56E-02	1.56E-02	1.43E-02	6.18E-03	6.19E-03	5.44E-03	1.84E-03	3.72E-03	8.88E-04	3.86E-03	4.65E-03	6.14E-04
552337.22_4172611.6	552337.22	4172611.6	1.5	1.14E-03	1.96E-04	4.66E-04	5.50E-04	9.36E-04	2.66E-03	2.67E-03	2.34E-03	1.24E-03	5.73E-04	2.65E-03	4.47E-04	1.79E-03	3.44E-04	2.26E-03	1.72E-03	1.58E-02	1.57E-02	1.44E-02	6.50E-03	6.51E-03	5.72E-03	1.93E-03	3.88E-03	9.30E-04	4.02E-03	4.87E-03	6.43E-04
552357.22_4172611.6	552357.22	4172611.6	1.5	1.18E-03	2.03E-04	4.75E-04	5.58E-04	9.72E-04	2.79E-03	2.80E-03	2.45E-03	1.27E-03	5.87E-04	2.86E-03	4.84E-04	1.86E-03	3.58E-04	2.32E-03	1.77E-03	1.53E-02	1.53E-02	1.39E-02	6.85E-03	6.87E-03	6.03E-03	2.03E-03	4.10E-03	9.78E-04	4.26E-03	5.13E-03	6.77E-04
552377.22_4172611.6	552377.22	4172611.6	1.5	1.23E-03	2.11E-04	4.84E-04	5.66E-04	1.01E-03	2.94E-03	2.95E-03	2.58E-03	1.30E-03	5.99E-04	3.09E-03	5.25E-04	1.92E-03	3.68E-04	2.43E-03	1.85E-03	1.43E-02	1.43E-02	1.30E-02	7.22E-03	7.24E-03	6.35E-03	2.14E-03	4.32E-03	1.03E-03	4.49E-03	5.41E-03	7.13E-04
552397.22_4172611.6	552397.22	4172611.6	1.5	1.28E-03	2.20E-04	4.90E-04	5.70E-04	1.06E-03	3.10E-03	3.11E-03	2.72E-03	1.32E-03	6.07E-04	3.34E-03	5.68E-04	1.96E-03	3.74E-04	2.53E-03	1.93E-03	1.29E-02	1.29E-02	1.17E-02	7.61E-03	7.63E-03	6.69E-03	2.26E-03	4.57E-03	1.09E-03	4.75E-03	5.72E-03	7.55E-04
552417.22_4172611.6	552417.22	4172611.6	1.5	1.34E-03	2.31E-04	4.98E-04	5.77E-04	1.11E-03	3.26E-03	3.27E-03	2.86E-03	1.35E-03	6.17E-04	3.65E-03	6.21E-04	2.01E-03	3.81E-04	2.68E-03	2.04E-03	1.19E-02	1.19E-02	1.08E-02	8.04E-03	8.07E-03	7.07E-03	2.41E-03	4.85E-03	1.16E-03	5.05E-03	6.08E-03	8.02E-04
552437.22_4172611.6	552437.22	4172611.6	1.5	1.41E-03	2.42E-04	5.06E-04	5.84E-04	1.16E-03	3.50E-03	3.51E-03	3.07E-03	1.37E-03	6.26E-04	4.01E-03	6.82E-04	2.05E-03	3.88E-04	2.76E-03	2.10E-03	1.14E-02	1.03E-02	8.52E-03	8.54E-03	7.50E-03	2.56E-03	5.17E-03	1.23E-03	5.36E-03	6.44E-03	8.50E-04
552457.22_4172611.6	552457.22	4172611.6	1.5	1.49E-03	2.55E-04	5.15E-04	5.93E-04	1.25E-03	3.73E-03	3.74E-03	3.27E-03	1.40E-03	6.37E-04	4.42E-03	7.53E-04	2.10E-03	3.96E-04	2.78E-03	2.12E-03	1.09E-02	1.09E-02	9.77E-03	9.06E-03	9.08E-03	7.96E-03	2.74E-03	5.53E-03	1.32E-03	5.77E-03	6.94E-03	9.15E-04
552477.22_4172611.6	552477.22	4172611.6	1.5	1.58E-03	2.71E-04	5.27E-04	6.06E-04	1.32E-03	4.00E-03	4.01E-03	3.51E-03	1.43E-03	6.49E-04	4.88E-03	8.34E-04	2.16E-03	4.03E-04	2.72E-03	2.07E-03	1.07E-02	1.07E-02	9.59E-03	9.67E-03	9.69E-03	8.49E-03	2.95E-03	5.95E-03	1.42E-03	6.20E-03	7.47E-03	9.84E-04
552497.22_4172611.6	552497.22	4172611.6	1.5	1.69E-03	2.89E-04	5.44E-04	6.27E-04	1.40E-03	4.30E-03	4.32E-03	3.77E-03	1.48E-03	6.68E-04	5.40E-03	9.23E-04

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ocks_A1/A2/A3/A4	ocks_A1/A2/A3/A4	Blocks_A6/A7	ocks_A8/A9	Block_A10	ocks_A11/A12	ocks_A11/A12/A6	ocks_A11/A12	ocks_B1/B2/B3	ocks_B1/B2/B3	ocks_B5/B8/B11	ocks_B5/B8/B11	ocks_B6/B7/B9	ocks_B6/B7/B9	Blocks_B10/B13	ocks_B10/B13	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
552677.22_4172631.6	552677.22	4172631.6	1.5	5.76E-03	9.78E-04	1.50E-03	1.72E-03	3.79E-03	1.48E-02	1.48E-02	1.29E-02	4.19E-03	1.86E-03	1.29E-02	2.16E-03	5.73E-03	1.00E-03	2.89E-03	2.18E-03	2.85E-02	2.86E-02	2.53E-02	3.38E-02	3.39E-02	2.95E-02	1.14E-02	2.30E-02	5.45E-03	2.40E-02	2.89E-02	3.78E-03
552697.22_4172631.6	552697.22	4172631.6	1.5	7.77E-03	1.32E-03	1.99E-03	2.29E-03	5.05E-03	2.00E-02	2.01E-02	1.75E-02	5.58E-03	2.47E-03	1.62E-02	2.68E-03	7.55E-03	1.31E-03	3.38E-03	2.56E-03	3.41E-02	3.42E-02	3.01E-02	4.55E-02	4.56E-02	3.97E-02	1.54E-02	3.10E-02	7.35E-03	3.25E-02	3.91E-02	5.09E-03
552717.22_4172631.6	552717.22	4172631.6	1.5	7.87E-03	1.34E-03	2.01E-03	2.31E-03	5.10E-03	2.03E-02	2.03E-02	1.77E-02	5.64E-03	2.50E-03	1.61E-02	2.66E-03	7.64E-03	1.33E-03	3.34E-03	2.53E-03	3.33E-02	3.33E-02	2.93E-02	4.60E-02	4.61E-02	4.01E-02	1.56E-02	3.15E-02	7.46E-03	3.29E-02	3.97E-02	5.18E-03
552737.22_4172631.6	552737.22	4172631.6	1.5	6.62E-03	1.12E-03	1.70E-03	1.96E-03	4.31E-03	1.70E-02	1.71E-02	1.49E-02	4.78E-03	2.12E-03	1.37E-02	2.26E-03	6.49E-03	1.13E-03	2.93E-03	2.21E-03	2.77E-02	2.78E-02	2.44E-02	3.86E-02	3.87E-02	3.37E-02	1.32E-02	2.65E-02	6.30E-03	2.78E-02	3.35E-02	4.39E-03
552757.22_4172631.6	552757.22	4172631.6	1.5	7.59E-03	1.29E-03	1.94E-03	2.23E-03	4.91E-03	1.95E-02	1.96E-02	1.71E-02	5.45E-03	2.42E-03	1.57E-02	2.58E-03	7.38E-03	1.29E-03	3.12E-03	2.39E-03	3.22E-02	3.23E-02	2.83E-02	4.43E-02	4.44E-02	3.85E-02	1.51E-02	3.04E-02	7.22E-03	3.20E-02	3.85E-02	5.02E-03
552777.22_4172631.6	552777.22	4172631.6	1.5	6.42E-03	1.09E-03	1.65E-03	1.90E-03	4.17E-03	1.65E-02	1.66E-02	1.44E-02	4.64E-03	2.06E-03	1.32E-02	2.18E-03	6.31E-03	1.10E-03	2.71E-03	2.05E-03	2.53E-02	2.53E-02	2.22E-02	3.74E-02	3.75E-02	3.26E-02	1.28E-02	2.58E-02	6.14E-03	2.73E-02	3.28E-02	4.33E-03
552797.22_4172631.6	552797.22	4172631.6	1.5	6.20E-03	1.05E-03	1.59E-03	1.83E-03	4.02E-03	1.59E-02	1.60E-02	1.39E-02	4.49E-03	1.99E-03	1.28E-02	2.11E-03	6.10E-03	1.06E-03	2.57E-03	1.94E-03	2.39E-02	2.40E-02	2.10E-02	3.61E-02	3.61E-02	3.14E-02	1.24E-02	2.50E-02	5.94E-03	2.65E-02	3.20E-02	4.23E-03
552817.22_4172631.6	552817.22	4172631.6	1.5	6.70E-03	1.14E-03	1.71E-03	1.97E-03	4.34E-03	1.72E-02	1.73E-02	1.51E-02	4.85E-03	2.15E-03	1.37E-02	2.26E-03	6.56E-03	1.14E-03	2.63E-03	1.99E-03	2.54E-02	2.54E-02	2.22E-02	3.89E-02	3.91E-02	3.39E-02	1.34E-02	2.71E-02	6.43E-03	2.89E-02	3.48E-02	4.63E-03
552837.22_4172631.6	552837.22	4172631.6	1.5	8.18E-03	1.39E-03	2.07E-03	2.39E-03	5.29E-03	2.11E-02	2.11E-02	1.84E-02	5.88E-03	2.60E-03	1.66E-02	2.70E-03	7.96E-03	1.37E-03	3.27E-03	2.47E-03	3.45E-02	3.45E-02	3.02E-02	4.68E-02	4.68E-02	4.14E-02	1.64E-02	3.30E-02	7.83E-03	3.54E-02	4.24E-02	5.67E-03
552857.22_4172631.6	552857.22	4172631.6	1.5	9.13E-03	1.55E-03	2.30E-03	2.65E-03	5.85E-03	2.35E-02	2.36E-02	2.05E-02	6.54E-03	2.90E-03	1.81E-02	2.98E-03	8.75E-03	1.51E-03	3.17E-03	2.38E-03	3.35E-02	3.36E-02	2.93E-02	5.30E-02	5.32E-02	4.62E-02	1.83E-02	3.68E-02	8.74E-03	3.98E-02	4.79E-02	6.40E-03
552877.22_4172631.6	552877.22	4172631.6	1.5	6.37E-03	1.08E-03	1.63E-03	1.88E-03	4.11E-03	1.64E-02	1.64E-02	1.43E-02	4.63E-03	2.06E-03	1.30E-02	2.15E-03	6.23E-03	1.08E-03	2.35E-03	1.77E-03	2.35E-02	2.36E-02	2.06E-02	3.69E-02	3.70E-02	3.22E-02	1.28E-02	2.58E-02	6.15E-03	2.89E-02	3.48E-02	4.76E-03
552897.22_4172631.6	552897.22	4172631.6	1.5	6.58E-03	1.12E-03	1.68E-03	1.94E-03	4.23E-03	1.69E-02	1.70E-02	1.48E-02	4.78E-03	2.12E-03	1.33E-02	2.20E-03	6.41E-03	1.11E-03	2.35E-03	1.77E-03	2.42E-02	2.42E-02	2.11E-02	3.82E-02	3.83E-02	3.32E-02	1.32E-02	2.67E-02	6.36E-03	3.02E-02	3.64E-02	5.02E-03
552917.22_4172631.6	552917.22	4172631.6	1.5	4.77E-03	8.10E-04	1.23E-03	1.43E-03	3.09E-03	1.23E-02	1.23E-02	1.07E-02	3.53E-03	1.57E-03	9.90E-03	1.64E-03	4.74E-03	8.27E-04	1.80E-03	1.36E-03	1.76E-02	1.77E-02	1.54E-02	2.76E-02	2.77E-02	2.41E-02	9.67E-03	1.95E-02	4.65E-03	2.32E-02	2.80E-02	3.98E-03
552937.22_4172631.6	552937.22	4172631.6	1.5	3.80E-03	6.46E-04	9.95E-04	1.16E-03	2.47E-03	9.77E-03	9.77E-03	8.53E-03	2.87E-03	1.28E-03	8.07E-03	1.34E-03	3.84E-03	6.74E-04	1.50E-03	1.13E-03	1.41E-02	1.41E-02	1.23E-02	2.20E-02	2.20E-02	1.92E-02	7.76E-03	1.56E-02	3.75E-03	1.97E-02	2.27E-02	3.37E-03
552957.22_4172631.6	552957.22	4172631.6	1.5	2.74E-03	4.66E-04	7.32E-04	8.53E-04	1.80E-03	7.03E-03	7.05E-03	6.14E-03	2.12E-03	9.48E-04	5.99E-03	9.98E-04	2.85E-03	5.02E-04	1.15E-03	8.70E-04	1.02E-02	1.03E-02	8.94E-03	1.58E-02	1.59E-02	1.38E-02	5.64E-03	1.14E-02	2.73E-03	1.43E-02	1.72E-02	2.54E-03
552977.22_4172631.6	552977.22	4172631.6	1.5	2.24E-03	3.80E-04	6.06E-04	7.08E-04	1.48E-03	5.72E-03	5.74E-03	5.00E-03	1.77E-03	7.90E-04	4.98E-03	8.31E-04	2.36E-03	4.18E-04	9.73E-04	7.35E-04	8.35E-03	8.37E-03	7.31E-03	1.29E-02	1.29E-02	1.12E-02	4.63E-03	9.32E-03	2.25E-03	1.18E-02	1.42E-02	2.10E-03
552997.22_4172631.6	552997.22	4172631.6	1.5	2.01E-03	3.41E-04	5.50E-04	6.45E-04	1.33E-03	5.13E-03	5.15E-03	4.48E-03	1.61E-03	7.22E-04	4.52E-03	7.54E-04	2.14E-03	3.80E-04	8.82E-04	6.66E-04	7.50E-03	7.52E-03	6.56E-03	1.15E-02	1.16E-02	1.01E-02	4.17E-03	8.41E-03	2.03E-03	1.09E-02	1.31E-02	1.97E-03
553017.22_4172631.6	553017.22	4172631.6	1.5	1.86E-03	3.17E-04	5.15E-04	6.00E-04	1.24E-03	4.75E-03	4.77E-03	4.15E-03	1.51E-03	6.78E-04	4.22E-03	7.04E-04	1.99E-03	3.55E-04	8.19E-04	6.19E-04	6.94E-03	6.96E-03	6.07E-03	1.07E-02	1.07E-02	9.31E-03	3.88E-03	7.82E-03	1.89E-03	1.04E-02	1.21E-02	1.90E-03
553037.22_4172631.6	553037.22	4172631.6	1.5	1.76E-03	2.99E-04	4.90E-04	5.79E-04	1.18E-03	4.48E-03	4.50E-03	3.92E-03	1.44E-03	6.48E-04	4.00E-03	6.68E-04	1.89E-03	3.36E-04	7.71E-04	5.82E-04	6.54E-03	6.55E-03	5.72E-03	1.01E-02	1.01E-02	8.78E-03	3.68E-03	7.41E-03	1.79E-03	1.02E-02	1.22E-02	1.89E-03
553057.22_4172631.6	553057.22	4172631.6	1.5	1.64E-03	2.79E-04	4.61E-04	5.48E-04	1.11E-03	4.17E-03	4.18E-03	3.64E-03	1.36E-03	6.11E-04	3.74E-03	6.25E-04	1.77E-03	3.15E-04	7.18E-04	5.43E-04	6.08E-03	6.09E-03	5.32E-03	9.37E-03	9.39E-03	8.16E-03	3.43E-03	6.91E-03	1.68E-03	9.75E-03	1.17E-02	1.83E-03
553077.22_4172631.6	553077.22	4172631.6	1.5	1.50E-03	2.55E-04	4.25E-04	5.10E-04	1.02E-03	3.80E-03	3.82E-03	3.33E-03	1.26E-03	5.66E-04	3.44E-03	5.75E-04	1.62E-03	2.90E-04	6.60E-04	4.98E-04	5.54E-03	5.56E-03	4.85E-03	8.54E-03	8.57E-03	7.45E-03	3.14E-03	6.32E-03	1.53E-03	9.07E-03	1.09E-02	1.72E-03
553097.22_4172631.6	553097.22	4172631.6	1.5	1.39E-03	2.37E-04	3.99E-04	4.85E-04	9.49E-04	3.53E-03	3.54E-03	3.09E-03	1.18E-03	5.32E-04	3.20E-03	5.36E-04	1.51E-03	2.70E-04	6.14E-04	4.64E-04	5.14E-03	5.15E-03	4.50E-03	7.92E-03	7.95E-03	6.91E-03	2.92E-03	5.88E-03	1.43E-03	8.61E-03	1.04E-02	1.64E-03
553117.22_4172631.6	553117.22	4172631.6	1.5	1.39E-03	2.37E-04	4.02E-04	4.91E-04	9.61E-04	3.57E-03	3.58E-03	3.13E-03	1.19E-03	5.34E-04	3.23E-03	5.41E-04	1.52E-03	2.73E-04	6.03E-04	4.70E-04	5.21E-03	5.22E-03	4.57E-03	8.03E-03	8.06E-03	7.01E-03	2.96E-03	5.88E-03	1.44E-03	8.72E-03	1.03E-02	1.66E-03
553137.22_4172631.6	553137.22	4172631.6	1.5	1.39E-03	2.37E-04	4.05E-04	4.97E-04	9.54E-04	3.52E-03	3.53E-03	3.07E-03	1.19E-03	5.35E-04	3.17E-03	5.30E-04	1.50E-03	2.68E-04	5.93E-04	4.48E-04	5.08E-03	5.10E-03	4.45E-03	7.88E-03	7.90E-03	6.87E-03	2.91E-03	5.87E-03	1.43E-03	1.02E-02	1.23E-02	2.06E-03
553157.22_4172631.6	553157.22	4172631.6	1.5	1.33E-03	2.27E-04	3.92E-04	4.85E-04	9.18E-04	3.36E-03	3.37E-03	2.94E-03	1.14E-03	5.14E-04	3.03E-03	5.07E-04	1.44E-03	2.57E-04	5.64E-04	4.26E-04	4.84E-03	4.86E-03	4.24E-03	7.51E-03	7.53E-03	6.55E-03	2.78E-03	5.61E-03	1.36E-03	1.03E-02	1.24E-02	2.10E-03
553177.22_4172631.6	553177.22	4172631.6	1.5	1.28E-03	2.18E-04	3.83E-04	4.76E-04	8.91E-04	3.23E-03	3.24E-03	2.83E-03	1.10E-03	4.98E-04	2.91E-03	4.87E-04	1.39E-03	2.48E-04	5.40E-04	4.08E-04	4.65E-03	4.66E-03	4.07E-03	7.22E-03	7.24E-03	6.30E-03	2.68E-03	5.40E-03	1.31E-03	1.04E-02	1.25E-02	2.15E-03
553197.22_4172631.6	553197.22	4172631.6	1.5	8.52E-03	2.09E-04	3.72E-04	4.64E-04	8.68E-04	3.08E-03	3.09E-03	2.70E-03	1.06E-03	4.78E-04	2.78E-03	4.65E-04	1.33E-03	2.37E-04	5.14E-04	3.88E-04	4.43E-03	4.44E-03	3.88E-03	6.91E-03	6.93E-03	6.03E-03	2.55E-03	5.15E-03	1.25E-03	1.00E-02	1.21E-02	2.08E-03
553217.22_4172631.6	553217.22	4172631.6	1.5	1.15E-03	1.97E-04	3.56E-04	4.46E-04	8.18E-04	2.90E-03	2.91E-03	2.54E-03	1.00E-03	4.53E-04	2.61E-03	4.37E-04	1.25E-03	2.24E-04	4.84E-04	3.65E-04	4.16E-03	4.17E-03	3.64E-03	6.47E-03	6.49E-03	5.64E-03	2.40E-03	4.83E-03	1.18E-03	9.76E-03	1.18E-02	2.04E-03
553237.22_4172631.6	553237.22	4172631.6	1.5	1.09E-03	1.86E-04	3.42E-04	4.29E-04	7.81E-04	2.74E-03	2.74E-03	2.39E-03	9.50E-04	4.29E-04	2.46E-03	4.11E-04	1.18E-03	2.12E-04	4.56E-04	3.44E-04	3.92E-03	3.93E-03	3.43E-03	6.09E-03	6.11E-03	5.31E-03	2.25E-03	4.54E-03	1.10E-03	9.40E-03	1.13E-02	1.97E-03
553257.22_4172631.6	553257.22	4172631.6	1.5	1.04E-03	1.77E-04	3.33E-04	4.17E-04	7.54E-04	2.61E-03	2.61E-03	2.28E-03	9.08E-04	4.10E-04	2.34E-03	3.91E-04	1.13E-03	2.03E-04	4.34E-04	3.28E-04	3.73E-03	3.74E-03	3.26E-03	5.80E-03	5.81E-03	5.05E-03	2.14E-03	4.32E-03	1.05E-03	9.10E-03	1.09E-02	1.92E-03
553277.22_4172631.6	553277.22	4172631.6	1.5	9.85E-04	1.68E-04	3.22E-04	4.02E-04	7.24E-04	2.47E-03	2.48E-03	2.16E-03	8.63E-04	3.90E-04	2.21E-03	3.70E-04	1.07E-03	1.92E-04	4.11E-04	3.10E-04	3.52E-03	3.53E-03	3.08E-03	5.48E-03	5.50E-03	4.78E-03	2.02E-03	4.08E-03	9.91E-04	8.53E-03	1.03E-02	1.79E-03
553297.22_4172631.6	553297.22	4172631.6	1.5	9.44E-04	1.61E-04	3.09E-04	3.86E-04	6.93E-04	2.36E-03	2.37E-03	2.07E-03	8.28E-04	3.74E-04	2.12E-03	3.52E-04	1.03E-03	1.84E-04	3.92E-04	2.96E-04	3.37E-03	3.37E-03	2.94E-03	5.24E-03	5.25E-03	4.57E-03	1.93E-03	3.90E-03	9.47E-04	8.17E-03	9.86E-03	1.71E-03
553317.22_4172631.6	553317.22	4172631.6	1.5	9.29E-04	1.59E-04	3.15E-04	3.88E-04	7.01E-04	2.32E-03	2.33E-03	2.03E-03	8.12E-04	3.67E-04	2.06E-03	3.44E-04	1.01E-03	1.81E-04	3.82E-04	2.88E-04	3.30E-03	3.30E-03	2.88E-03	5.14E-03	5.15E-03	4.48E-03	1.90E-03	3.83E-03	9.31E-04	7.87E-03	9.47E-03	1.65E-03
553337.22_4172631.6	553337.22	4172631.6	1.5	9.04E-04	1.54E-04	3.12E-04	3.81E-04	6.90E-04	2.26E-03	2.26E-03	1.97E-03	7.88E-04	3.56E-04	1.99E-03	3.33E-04	9.76E-04	1.75E-04	3.68E-04	2.78E-04	3.19E-03	3.20E-03	2.79E-03	4.98E-03	5.00E-03	4.34E-03	1.85E-03	3.72E-03	9.06E-04	7.12E-03	8.57E-03	1.47E-03
553355.22_4172631.6	553355.22	4172631.6	1.5	8.73E-04	1.49E-04	3.06E-04	3.71E-04	6.74E-04	2.17E-03	2.18E-03	1.90E-03	7.59E-04	3.43E-04	1.91E-03	3.19E-04	9.39E-04	1.69E-04	3.53E-04	2.67E-04	3.07E-03	3.08E-03	2.68E-03	4.79E-03	4.80E-03	4.18E-03	1.78E-03	3.58E-03	8.73E-04	6.37E-03	7.66E-03	1.29E-03
553377.22_4172631.6	553377.22	4172631.6	1.5	8.42E-04	1.44E-04	3.00E-04	3.60E-04	6.58E-04	2.09E-03	2.10E-03	1.83E-03	7.31E-04	3.31E-04	1.83E-03	3.06E-04	9.03E-04	1.62E-04	3.39E-04	2.56E-04	2.94E-03	2.95E-03	2.58E-03	4.60E-03	4.61E-03	4.01E-03	1.71E-03	3.45E-03	8.41E-04	5.76E-03	6.93E-03	1.15E-03
553397.22_4172631.6	553397.22	4172631.6	1.5	8.12E-04	1.39E-04	2.93E-04	3.49E-04	6.38E-04	2.01E-03	2.02E-03	1.76E-03	7.03E-04	3.18E-04	1.75E-03	2.92E-04	8.67E-04	1.56E-04	3.25E-04	2.46E-04	2.82E-03	2.83E-03	2.47E-03	4.41E-03	4.43E-03	3.85E-03	1.65E-03	3.32E-03	8.09E-04	5.52E-03	6.40E-03	1.05E-03
553417.22_4172631.6	553417.22	4172631.6	1.5	7.89E-04	1.35E-04	2.88E-04	3.41E-04	6.23E-04	1.95E-03	1.95E-03	1.70E-03	6.80E-04	3.08E-04	1.69E-03	2.82E-04	8.39E-04	1.51E-04	3.13E-04	2.36E-04	2.72E-03	2.73E-03	2.38E-03	4.26E-03	4.27E-03	3.71E-03	1.59E-03	3.21E-03	7.85E-04	4.80E-03	5.77E-03	9.27E-04
553437.22_4172631.6	553437.22	4172631.6	1.5	7.63E-04	1.31E-04	2.83E-04	3.31E-04	6.06E-04	1.87E-03	1.88E-03	1.64E-03	6.55E-04	2.96E-04	1.62E-03	2.70E-04	8.07E-04	1.45E-04	3.01E-04	2.27E-04	2.62E-03	2.62E-03	2.29E-03	4.09E-03	4.10E-03	3.57E-03	1.54E-03	3.10E-03	7.57E-04	4.38E-03	5.27E-03	8.32E-04
553457.22_4172631.6	553457.22	4172631.6	1.5	7.36E-04	1.26E-04	2.76E-04	3.21E-04	5.88E-04	1.80E-03	1.81E-03	1.58E-03	6.29E-04	2.85E-04	1.55E-03	2.59E-04	7.75E-04	1.39E-04	2.89E-04	2.18E-04	2.51E-03	2.52E-03	2.19E-03	3.93E-03	3.94E-03	3.42E-03	1.48E-03	2.98E-03	7.30E-04	4.07E-03	4.90E-03	7.64E-04
553477.22_4172631.6	553477.22	4172631.6	1.5	7.11E-04	1.22E-04	2.69E-04	3.11E-04	5.70E-04	1.75E-03	1.75E-03	1.53E-03	6.04E-04	2.74E-04	1.48E-03	2.48E-04	7.46E-04	1.34E-04	2.76E-04	2.09E-04	2.41E-03	2.41E-03	2.10E-03	3.76E-03	3.77E-03	3.28E-03	1.41E-03	2.85E-03	6.98E-04	3.80E-03	4.57E-03	7.09E-04
553497.22_4172631.6	553497.22	4172631.6	1.5	6.87E-04	1.18E-04	2.62E-04	3.01E-04	5.53E-04	1.67E-03	1.68E-03	1.47E-03	5.81E-04	2.63E-04	1.43E-03	2.38E-04	7.17E-04	1.29E-04	2.66E-04	2.01E-04	2.32E-03	2.32E-03	2.03E-03	3.63E-03	3.64E-03	3.16E-03	1.38E-03	2.78E-03	6.81E-04	3.57E-03	4.30E-03	6.59E-04
553517.22_4172631.6	553517.22	4172631.6	1.5	6.66E-04	1.14E-04	2.56E-04	2.92E-04	5.36E-04	1.62E-03	1.62E-03	1.42E-03	5.60E-04	2.54E-04	1.37E-03	2.29E-04	6.91E-04	1.24E-04	2.57E-04	1.94E-04	2.23E-03	2.24E-03	1.95E-03	3.50E-03	3.51E-03	3.05E-03	1.33E-03	2.68E-03	6.59E-04	3.37E-03	4.06E-03	6.17E-04
553537.22_4172631.6	553537.22	4172631.6	1.5	6.47E-04	1.11E-04	2.51E-04	2.84E-04	5.21E-04	1.57E-03	1.57E-03	1.37E-03	5.41E-04	2.45E-04	1.32E-03	2.20E-04	6.67E-04	1.20E-04	2.48E-04	1.87E-04	2.15E-03	2.16E-03	1.88E-03	3.38E-03	3.39E-03	2.94E-03	1.29E-03	2.60E-03	6.40E-04	3.19E-03	3.84E-03	5.79E-04
553557.22_4172631.6	553557.22	4172631.6	1.5	6.29E-04	1.08E-04	2.45E-04	2.77E-04	5.07E-04	1.52E-03	1.53E-03	1.33E-03	5.23E-04	2.37E-04	1.27E-03	2.12E-04	6.45E-04	1.16E-04	2.39E-04	1.81E-04	2.08E-03	2.09E-03	1.82E-03	3.26E-03	3.27E-03	2.84E-03	1.25E-03	2.52E-03	6.21E-04	3.03E-03	3.64E-03	5.45E-04
553577.22_4172631.6	553577.22	4172631.6	1.5	6.11E-04	1.05E-04	2.39E-04	2.68E-04	4.92E-04	1.47E-03	1.47E-03	1.29E-03	5.04E-04	2.28E-04	1.23E-03	2.04E-04	6.22E-04	1.12E-04	2.31E-04	1.74E-04	2.01E-03	2.01E-03	1.76E-03	3.15E-03	3.16E-03	2.74E-03	1.21E-03	2.44E-03	6.02E-04	2.87E-03	3.46E-03	5.14E-04
553597.22_4172631.6	553597.22	4172631.6	1.5	5.94E-04	1.02E-04	2.33E-04	2.60E-04	4.77E-04	1.42E-03	1.43E-03	1.25E-03	4.87E-04	2.20E-04	1.18E-03	1.97E-04	6.01E-04	1.08E-04	2.23E-04	1.68E-04	1.94E-03	1.94E-03	1.69E-03	3.04E-03	3.05E-03	2.65E-03	1.16E-03	2.37E-03	5.84E-04	2.74E-03	3.29E-03	4.87E-04
553617.22_4172631.6	553617.22	4172631.6	1.5	5.78E-04	9.94E-05	2.27E-04	2.53E-04	4.64E-04	1.38E-03	1.39E-03	1.21E-03	4.71E-04	2.13E-04	1.14E-03	1.90E-04	5.82E-04	1.05E-04	2.16E-04	1.63E-04	1.88E-03	1.88E-03	1.64E-03	2.95E-03	2.95E-03	2.57E-03	1.14E-03	2.30E-03	5.69E-04	2.62E-03	3.15E-03	4.63E-04
553637.22_4172631.6	553637.22	4172631.6	1.5	5.64E-04	9.70E-05	2.22E-04	2.46E-04	4.51E-04	1.34E-03	1.35E-03	1.18E-03	4.59E-04	2.08E-04	1.10E-03	1.84E-04	5.64E-04	1.01E-04	2.09E-04	1.58E-04	1.82E-03	1.83E-03	1.59E-03	2.86E-03	2.87E-03	2.49E-03	1.11E-03	2.24E-03	5.54E-04	2.51E-03	3.03E-03	4.42E-04
553657.22_4172631.6	553657.22	4172631.6	1.5	5.50E-04	9.47E-05	2.17E-04	2.40E-04	4.40E-04	1.31E-03	1.31E-03	1.15E-03	4.47E-04	2.02E-04	1.07E-03	1.78E-04	5.47E-04	9.84E-05	2.02E-04	1.53E-04	1.77E-03	1.77E-03	1.54E-03	2.77E-03	2.78E-03	2.42E-03	1.08E-03	2.18E-03	5.40E-04	2.42E-03	3.08E-03	4.31E-04
553677.22_4172631.6	553677.22	4172631.6	1.5	5.37E-04	9.25E-05	2.12E-04	2.34E-04	4.27E-04	1.27E-03	1.28E-03	1.12E-03	4.29E-04	1.94E-04	1.04E-03	1.73E-04	5.31E-04	9.55E-05	1.96E-04	1.48E-04	1.72E-03	1.72E-03	1.50E-03	2.70E-03	2.70E-03	2.35E-03	1.06E-03	2.13E-03	5.27E-04	2.33E-03	2.80E-03	4.06E-04
553697.22_4172631.6	553697.22	4172631.6	1.5	5.24E-04	9.02E-05	2.07E-04	2.27E-04	4.15E-04	1.24E-03	1.24E-03	1.09E-03	4.16E-04	1.88E-04	1.00E-03	1.67E-04	5.15E-04	9.26E-05	1.90E-04	1.44E-04	1.66E-03	1.67E-03	1.46E-03	2.62E-03	2.62E-03	2.28E-03	1.03E-03	2.07E-03	5.13E-04	2.24E-03	2.69E-03	3.89E-04
553717.22_4172631.6	553717.22	4172631.6	1.5	5.13E-04	8.84E-05	2.02E-04	2.22E-04	4.05E-04	1.21E-03	1.21E-03	1.06E-03	4.04E-04	1.83E

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ocks_A1/A2/A3/A4	ocks_A1/A2/A3/A4	ocks_A6/A7	ocks_A8/A9	Block_A10	ocks_A11/A12	ocks_A11/A12/A6	ocks_A11/A12/B1	ocks_B1/B2/B3	ocks_B1/B2/B4	ocks_B5/B8/B11	ocks_B5/B8/B12	ocks_B6/B7/B9	ocks_B6/B7/B10	Blocks_B10/B9	ocks_B10/B9	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2041	2042	
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13		
551897.22_4172671.6	551897.22	4172671.6	1.5	4.33E-04	7.52E-05	2.05E-04	2.41E-04	3.09E-04	9.23E-04	9.26E-04	8.12E-04	4.37E-04	2.02E-04	7.46E-04	1.25E-04	1.08E-04	2.75E-04	2.09E-04	1.38E-03	1.38E-03	1.21E-03	1.97E-03	1.98E-03	1.72E-03	6.64E-04	1.34E-03	3.21E-04	1.38E-03	1.66E-03	2.19E-04
551917.22_4172671.6	551917.22	4172671.6	1.5	4.55E-04	7.91E-05	2.15E-04	2.54E-04	3.24E-04	9.71E-04	9.74E-04	8.54E-04	4.64E-04	2.15E-04	7.87E-04	1.31E-04	6.11E-04	1.17E-04	2.98E-04	2.27E-04	1.46E-03	1.47E-03	1.29E-03	2.08E-03	2.09E-03	1.82E-03	6.99E-04	1.41E-03	3.37E-04	1.45E-03	1.75E-03	2.31E-04
551937.22_4172671.6	551937.22	4172671.6	1.5	4.78E-04	8.30E-05	2.27E-04	2.68E-04	3.39E-04	1.02E-03	1.02E-03	8.98E-04	4.93E-04	2.28E-04	8.29E-04	1.38E-04	6.58E-04	1.26E-04	3.25E-04	2.47E-04	1.55E-03	1.56E-03	1.37E-03	2.19E-03	2.20E-03	1.92E-03	7.35E-04	1.48E-03	3.55E-04	1.53E-03	1.84E-03	2.43E-04
551957.22_4172671.6	551957.22	4172671.6	1.5	5.02E-04	8.73E-05	2.40E-04	2.84E-04	3.56E-04	1.08E-03	1.08E-03	9.45E-04	5.25E-04	2.43E-04	8.75E-04	1.46E-04	7.12E-04	1.37E-04	3.56E-04	2.71E-04	1.66E-03	1.66E-03	1.46E-03	2.32E-03	2.32E-03	2.03E-03	7.75E-04	1.56E-03	3.74E-04	1.61E-03	1.94E-03	2.56E-04
551977.22_4172671.6	551977.22	4172671.6	1.5	5.36E-04	9.31E-05	2.56E-04	3.03E-04	3.75E-04	1.15E-03	1.15E-03	1.01E-03	5.66E-04	2.62E-04	9.36E-04	1.56E-04	7.66E-04	1.48E-04	3.98E-04	3.02E-04	1.78E-03	1.78E-03	1.58E-03	2.49E-03	2.49E-03	2.17E-03	8.26E-04	1.67E-03	3.99E-04	1.72E-03	2.09E-03	2.72E-04
551997.22_4172671.6	551997.22	4172671.6	1.5	5.74E-04	9.98E-05	2.76E-04	3.31E-04	4.02E-04	1.23E-03	1.23E-03	1.08E-03	6.14E-04	2.84E-04	1.01E-03	1.68E-04	8.65E-04	1.67E-04	4.48E-04	3.41E-04	1.95E-03	1.96E-03	1.73E-03	2.67E-03	2.68E-03	2.34E-03	8.86E-04	1.79E-03	4.28E-04	1.85E-03	2.22E-03	2.94E-04
552017.22_4172671.6	552017.22	4172671.6	1.5	6.20E-04	1.08E-04	3.00E-04	3.63E-04	4.31E-04	1.33E-03	1.34E-03	1.17E-03	6.75E-04	3.13E-04	1.09E-03	1.82E-04	9.71E-04	1.88E-04	5.14E-04	3.91E-04	2.16E-03	2.16E-03	1.91E-03	2.90E-03	2.91E-03	2.54E-03	9.56E-04	1.93E-03	4.61E-04	1.99E-03	2.40E-03	3.17E-04
552037.22_4172671.6	552037.22	4172671.6	1.5	6.62E-04	1.15E-04	3.22E-04	3.93E-04	4.60E-04	1.42E-03	1.43E-03	1.25E-03	7.39E-04	3.43E-04	1.17E-03	1.95E-04	1.09E-03	2.12E-04	5.94E-04	4.51E-04	2.38E-03	2.39E-03	2.11E-03	3.11E-03	3.12E-03	2.72E-03	1.02E-03	2.06E-03	4.92E-04	2.13E-03	2.56E-03	3.38E-04
552057.22_4172671.6	552057.22	4172671.6	1.5	6.96E-04	1.21E-04	3.40E-04	4.15E-04	4.90E-04	1.52E-03	1.52E-03	1.34E-03	7.96E-04	3.74E-04	1.24E-03	2.07E-04	1.15E-03	2.26E-04	6.84E-04	5.20E-04	2.61E-03	2.61E-03	2.31E-03	3.32E-03	3.33E-03	2.88E-03	1.07E-03	2.16E-03	5.17E-04	2.24E-03	2.69E-03	3.59E-04
552077.22_4172671.6	552077.22	4172671.6	1.5	7.26E-04	1.26E-04	3.56E-04	4.37E-04	5.13E-04	1.57E-03	1.58E-03	1.38E-03	8.49E-04	3.95E-04	1.30E-03	2.17E-04	1.32E-03	2.60E-04	7.91E-04	6.02E-04	2.84E-03	2.85E-03	2.52E-03	3.44E-03	3.45E-03	3.02E-03	1.12E-03	2.26E-03	5.40E-04	2.34E-03	2.82E-03	3.72E-04
552097.22_4172671.6	552097.22	4172671.6	1.5	7.60E-04	1.32E-04	3.75E-04	4.61E-04	5.45E-04	1.65E-03	1.66E-03	1.45E-03	9.09E-04	4.23E-04	1.37E-03	2.30E-04	1.45E-03	2.87E-04	9.33E-04	7.10E-04	3.15E-03	3.16E-03	2.81E-03	3.63E-03	3.64E-03	3.18E-03	1.18E-03	2.37E-03	5.67E-04	2.46E-03	2.96E-03	3.91E-04
552117.22_4172671.6	552117.22	4172671.6	1.5	7.94E-04	1.38E-04	3.95E-04	4.87E-04	5.79E-04	1.73E-03	1.74E-03	1.52E-03	9.72E-04	4.52E-04	1.45E-03	2.43E-04	1.58E-03	3.12E-04	1.12E-03	8.51E-04	3.54E-03	3.54E-03	3.15E-03	3.81E-03	3.82E-03	3.34E-03	1.23E-03	2.48E-03	5.93E-04	2.57E-03	3.09E-03	4.09E-04
552137.22_4172671.6	552137.22	4172671.6	1.5	8.31E-04	1.44E-04	4.20E-04	5.21E-04	6.18E-04	1.82E-03	1.82E-03	1.60E-03	1.05E-03	4.89E-04	1.53E-03	2.57E-04	1.71E-03	3.39E-04	1.37E-03	1.05E-03	4.09E-03	4.09E-03	3.66E-03	4.00E-03	4.01E-03	3.51E-03	1.29E-03	2.59E-03	6.20E-04	2.69E-03	3.23E-03	4.27E-04
552157.22_4172671.6	552157.22	4172671.6	1.5	8.61E-04	1.49E-04	4.38E-04	5.46E-04	6.51E-04	1.89E-03	1.89E-03	1.66E-03	1.11E-03	5.19E-04	1.61E-03	2.70E-04	1.77E-03	3.52E-04	1.69E-03	1.29E-03	4.80E-03	4.81E-03	4.31E-03	4.18E-03	4.19E-03	3.66E-03	1.34E-03	2.69E-03	6.44E-04	2.79E-03	3.36E-03	4.44E-04
552177.22_4172671.6	552177.22	4172671.6	1.5	8.90E-04	1.55E-04	4.53E-04	5.69E-04	6.88E-04	1.96E-03	1.97E-03	1.73E-03	1.17E-03	5.47E-04	1.69E-03	2.84E-04	1.79E-03	3.55E-04	2.11E-03	1.60E-03	5.89E-03	5.89E-03	5.31E-03	4.35E-03	4.36E-03	3.82E-03	1.39E-03	2.80E-03	6.69E-04	2.90E-03	3.49E-03	4.61E-04
552197.22_4172671.6	552197.22	4172671.6	1.5	9.23E-04	1.60E-04	4.69E-04	5.91E-04	7.28E-04	2.05E-03	2.05E-03	1.80E-03	1.23E-03	5.76E-04	1.79E-03	3.00E-04	1.80E-03	3.55E-04	2.68E-03	2.04E-03	7.10E-03	7.10E-03	6.42E-03	4.55E-03	4.56E-03	3.99E-03	1.44E-03	2.91E-03	6.96E-04	3.02E-03	3.63E-03	4.79E-04
552217.22_4172671.6	552217.22	4172671.6	1.5	9.54E-04	1.65E-04	4.80E-04	6.05E-04	7.65E-04	2.12E-03	2.13E-03	1.87E-03	1.28E-03	5.97E-04	1.88E-03	3.16E-04	1.78E-03	3.51E-04	3.31E-03	2.52E-03	8.06E-03	8.05E-03	7.30E-03	4.74E-03	4.75E-03	4.16E-03	1.50E-03	3.02E-03	7.23E-04	3.13E-03	3.77E-03	4.98E-04
552237.22_4172671.6	552237.22	4172671.6	1.5	9.87E-04	1.71E-04	4.89E-04	6.19E-04	8.06E-04	2.18E-03	2.19E-03	1.94E-03	1.32E-03	6.15E-04	1.99E-03	3.35E-04	1.80E-03	3.52E-04	3.97E-03	3.02E-03	9.01E-03	9.00E-03	8.17E-03	4.95E-03	4.96E-03	4.34E-03	1.56E-03	3.15E-03	7.52E-04	3.23E-03	3.90E-03	5.18E-04
552257.22_4172671.6	552257.22	4172671.6	1.5	1.02E-03	1.77E-04	4.95E-04	6.19E-04	8.50E-04	2.30E-03	2.30E-03	2.02E-03	1.35E-03	6.30E-04	2.11E-03	3.56E-04	1.84E-03	3.60E-04	4.43E-03	3.37E-03	9.67E-03	9.66E-03	8.77E-03	5.18E-03	5.19E-03	4.54E-03	1.63E-03	3.28E-03	7.83E-04	3.40E-03	4.03E-03	5.40E-04
552277.22_4172671.6	552277.22	4172671.6	1.5	1.06E-03	1.83E-04	4.99E-04	6.18E-04	8.92E-04	2.39E-03	2.39E-03	2.10E-03	1.37E-03	6.40E-04	2.25E-03	3.79E-04	1.90E-03	3.71E-04	4.58E-03	3.49E-03	1.02E-02	1.02E-02	9.29E-03	5.42E-03	5.43E-03	4.75E-03	1.69E-03	3.42E-03	8.17E-04	3.54E-03	4.26E-03	5.63E-04
552297.22_4172671.6	552297.22	4172671.6	1.5	1.09E-03	1.89E-04	5.02E-04	6.15E-04	9.34E-04	2.49E-03	2.49E-03	2.19E-03	1.39E-03	6.49E-04	2.40E-03	4.05E-04	1.98E-03	3.87E-04	4.59E-03	3.50E-03	1.06E-02	1.06E-02	9.65E-03	5.68E-03	5.69E-03	4.98E-03	1.77E-03	3.57E-03	8.53E-04	3.70E-03	4.48E-03	5.88E-04
552317.22_4172671.6	552317.22	4172671.6	1.5	1.13E-03	1.95E-04	5.05E-04	6.14E-04	9.73E-04	2.59E-03	2.60E-03	2.28E-03	1.42E-03	6.59E-04	2.56E-03	4.33E-04	2.07E-03	4.06E-04	4.49E-03	3.42E-03	1.09E-02	1.09E-02	9.93E-03	5.95E-03	5.97E-03	5.23E-03	1.85E-03	3.73E-03	8.92E-04	3.87E-03	4.66E-03	6.16E-04
552337.22_4172671.6	552337.22	4172671.6	1.5	1.17E-03	2.02E-04	5.12E-04	6.14E-04	1.01E-03	2.69E-03	2.70E-03	2.37E-03	1.46E-03	6.75E-04	2.77E-03	4.69E-04	2.16E-03	4.26E-04	4.40E-03	3.36E-03	1.07E-02	1.07E-02	9.88E-03	6.22E-03	6.23E-03	5.49E-03	1.94E-03	3.92E-03	9.36E-04	4.07E-03	4.90E-03	6.45E-04
552357.22_4172671.6	552357.22	4172671.6	1.5	1.21E-03	2.09E-04	5.19E-04	6.23E-04	1.05E-03	2.84E-03	2.85E-03	2.50E-03	1.49E-03	6.89E-04	3.00E-03	5.09E-04	2.32E-03	4.54E-04	4.40E-03	3.36E-03	1.07E-02	1.07E-02	9.68E-03	6.59E-03	6.60E-03	5.78E-03	2.05E-03	4.12E-03	9.85E-04	4.28E-03	5.15E-03	6.80E-04
552377.22_4172671.6	552377.22	4172671.6	1.5	1.26E-03	2.18E-04	5.29E-04	6.31E-04	1.10E-03	2.99E-03	3.00E-03	2.63E-03	1.52E-03	7.03E-04	3.28E-03	5.57E-04	2.43E-03	4.76E-04	4.58E-03	3.49E-03	1.01E-02	1.01E-02	9.16E-03	6.94E-03	6.96E-03	6.09E-03	2.16E-03	4.35E-03	1.04E-03	4.52E-03	5.44E-03	7.17E-04
552397.22_4172671.6	552397.22	4172671.6	1.5	1.32E-03	2.27E-04	5.37E-04	6.37E-04	1.14E-03	3.16E-03	3.16E-03	2.77E-03	1.54E-03	7.11E-04	3.58E-03	6.10E-04	2.51E-03	4.90E-04	5.01E-03	3.82E-03	9.53E-03	9.53E-03	8.56E-03	7.32E-03	7.34E-03	6.43E-03	2.28E-03	4.60E-03	1.10E-03	4.78E-03	5.76E-03	7.59E-04
552417.22_4172671.6	552417.22	4172671.6	1.5	1.38E-03	2.37E-04	5.45E-04	6.42E-04	1.18E-03	3.34E-03	3.35E-03	2.94E-03	1.56E-03	7.18E-04	3.96E-03	6.76E-04	2.60E-03	5.04E-04	5.44E-03	4.15E-03	9.12E-03	9.12E-03	8.20E-03	7.75E-03	7.77E-03	6.80E-03	2.43E-03	4.89E-03	1.17E-03	5.08E-03	6.12E-03	8.07E-04
552437.22_4172671.6	552437.22	4172671.6	1.5	1.45E-03	2.49E-04	5.52E-04	6.47E-04	1.26E-03	3.56E-03	3.57E-03	3.12E-03	1.57E-03	7.24E-04	4.42E-03	7.55E-04	2.63E-03	5.10E-04	6.16E-03	4.69E-03	8.64E-03	8.65E-03	7.74E-03	8.23E-03	8.25E-03	7.22E-03	2.59E-03	5.22E-03	1.25E-03	5.42E-03	6.53E-03	8.60E-04
552457.22_4172671.6	552457.22	4172671.6	1.5	1.53E-03	2.62E-04	5.60E-04	6.52E-04	1.34E-03	3.80E-03	3.81E-03	3.33E-03	1.59E-03	7.29E-04	4.97E-03	8.52E-04	2.67E-03	5.14E-04	6.28E-03	4.79E-03	8.39E-03	8.40E-03	7.50E-03	8.77E-03	8.79E-03	7.69E-03	2.77E-03	5.58E-03	1.33E-03	5.81E-03	6.99E-03	9.21E-04
552477.22_4172671.6	552477.22	4172671.6	1.5	1.62E-03	2.78E-04	5.69E-04	6.61E-04	1.42E-03	4.07E-03	4.08E-03	3.57E-03	1.61E-03	7.35E-04	5.64E-03	9.69E-04	2.69E-03	5.16E-04	6.07E-03	4.62E-03	8.48E-03	8.48E-03	7.55E-03	9.38E-03	9.41E-03	8.22E-03	2.98E-03	6.01E-03	1.43E-03	6.25E-03	7.52E-03	9.91E-04
552497.22_4172671.6	552497.22	4172671.6	1.5	1.73E-03	2.96E-04	5.82E-04	6.76E-04	1.50E-03	4.38E-03	4.39E-03	3.84E-03	1.64E-03	7.45E-04	6.47E-03	1.11E-03	2.71E-03	5.16E-04	5.63E-03	4.29E-03	8.85E-03	8.85E-03	7.87E-03	1.01E-02	1.01E-02	8.84E-03	3.22E-03	6.50E-03	1.55E-03	6.76E-03	8.14E-03	1.07E-03
552517.22_4172671.6	552517.22	4172671.6	1.5	1.86E-03	3.18E-04	6.00E-04	7.04E-04	1.59E-03	4.70E-03	4.71E-03	4.13E-03	1.68E-03	7.64E-04	7.49E-03	1.28E-03	2.74E-03	5.16E-04	5.20E-03	3.96E-03	9.22E-03	9.22E-03	8.20E-03	1.09E-02	1.09E-02	9.56E-03	3.51E-03	7.08E-03	1.69E-03	7.36E-03	8.87E-03	1.17E-03
552537.22_4172671.6	552537.22	4172671.6	1.5	2.02E-03	3.44E-04	6.31E-04	7.34E-04	1.67E-03	5.16E-03	5.17E-03	4.52E-03	1.76E-03	7.95E-04	8.77E-03	1.52E-03	2.79E-03	5.21E-04	4.28E-03	3.26E-03	1.04E-02	1.04E-02	9.27E-03	1.19E-02	1.19E-02	1.04E-02	3.85E-03	7.76E-03	1.85E-03	8.07E-03	9.72E-03	1.28E-03
552557.22_4172671.6	552557.22	4172671.6	1.5	2.21E-03	3.77E-04	6.71E-04	7.79E-04	1.77E-03	5.66E-03	5.68E-03	4.96E-03	1.86E-03	8.40E-04	1.02E-02	1.77E-03	2.89E-03	5.35E-04	3.65E-03	2.78E-03	1.17E-02	1.17E-02	1.04E-02	1.31E-02	1.31E-02	1.14E-02	4.25E-03	8.57E-03	2.04E-03	8.93E-03	1.08E-02	1.41E-03
552577.22_4172671.6	552577.22	4172671.6	1.5	2.45E-03	4.17E-04	7.22E-04	8.38E-04	1.88E-03	6.27E-03	6.28E-03	5.49E-03	2.01E-03	9.01E-04	1.14E-02	1.97E-03	3.05E-03	5.58E-04	3.35E-03	2.55E-03	1.34E-02	1.34E-02	1.19E-02	1.45E-02	1.45E-02	1.26E-02	4.74E-03	9.56E-03	2.28E-03	9.96E-03	1.20E-02	1.58E-03
552597.22_4172671.6	552597.22	4172671.6	1.5	2.75E-03	4.68E-04	7.92E-04	9.18E-04	2.04E-03	7.04E-03	7.06E-03	6.16E-03	2.20E-03	9.86E-04	1.21E-02	2.09E-03	3.27E-03	5.94E-04	3.26E-03	2.48E-03	1.54E-02	1.54E-02	1.38E-02	1.62E-02	1.62E-02	1.42E-02	5.36E-03	1.08E-02	2.57E-03	1.13E-02	1.36E-02	1.78E-03
552617.22_4172671.6	552617.22	4172671.6	1.5	3.17E-03	5.39E-04	8.90E-04	1.03E-03	2.27E-03	8.12E-03	8.14E-03	7.10E-03	2.48E-03	1.11E-03	1.28E-02	2.20E-03	3.62E-03	6.52E-04	3.28E-03	2.49E-03	1.71E-02	1.71E-02	1.52E-02	1.87E-02	1.87E-02	1.63E-02	6.21E-03	1.25E-02	2.98E-03	1.31E-02	1.57E-02	2.06E-03
552637.22_4172671.6	552637.22	4172671.6	1.5	3.73E-03	6.35E-04	1.02E-03	1.18E-03	2.59E-03	9.56E-03	9.59E-03	8.36E-03	2.86E-03	1.28E-03	1.34E-02	2.30E-03	4.10E-03	7.32E-04	3.29E-03	2.50E-03	1.94E-02	1.94E-02	1.73E-02	2.19E-02	2.20E-02	1.91E-02	7.34E-03	1.48E-02	3.52E-03	1.54E-02	1.86E-02	2.44E-03
552657.22_4172671.6	552657.22	4172671.6	1.5	4.54E-03	7.72E-04	1.22E-03	1.40E-03	3.08E-03	1.17E-02	1.17E-02	1.02E-02	3.41E-03	1.52E-03	1.41E-02	2.40E-03	4.81E-03	8.53E-04	3.34E-03	2.53E-03	2.23E-02	2.23E-02	1.99E-02	2.66E-02	2.67E-02	2.32E-02	8.97E-03	1.81E-02	4.29E-03	1.89E-02	2.27E-02	2.97E-03
552677.22_4172671.6	552677.22	4172671.6	1.5	5.79E-03	9.83E-04	1.52E-03	1.75E-03	3.85E-03	1.49E-02	1.49E-02	1.30E-02	4.27E-03	1.90E-03	1.53E-02	2.57E-03	5.94E-03	1.04E-03	3.49E-03	2.64E-03	2.62E-02	2.62E-02	2.31E-02	3.38E-02	3.39E-02	2.95E-02	1.15E-02	2.31E-02	5.48E-03	2.41E-02	2.90E-02	3.79E-03
552697.22_4172671.6	552697.22	4172671.6	1.5	7.82E-03	1.33E-03	2.01E-03	2.32E-03	5.41E-03	2.01E-02	2.01E-02	1.76E-02	5.67E-03	2.52E-03	1.80E-02	3.00E-03	7.78E-03	1.36E-03	3.85E-03	2.90E-03	3.20E-02	3.20E-02	2.82E-02	4.43E-02	4.44E-02	3.86E-02	1.51E-02	3.04E-02	7.21E-03	3.18E-02	3.82E-02	4.98E-03
552717.22_4172671.6	552717.22	4172671.6	1.5	7.60E-03	1.29E-03	1.96E-03	2.25E-03	4.96E-03	1.96E-02	1.96E-02	1.71E-02	5.52E-03	2.45E-03	1.71E-02	2.85E-03	7.57E-03	1.32E-03	3.61E-03	2.73E-03	3.07E-02	3.08E-02	2.70E-02	4.43E-02	4.44E-02	3.86E-02	1.51E-02	3.04E-02	7.21E-03	3.18E-02	3.83E-02	5.00E-03
552737.22_4172671.6	552737.22	4172671.6	1.5	6.42E-03	1.09E-03	1.66E-03	1.92E-03	4.21E-03	1.65E-02	1.66E-02	1.44E-02	4.71E-03	2.09E-03	1.47E-02	2.45E-03	6.49E-03	1.14E-03	3.12E-03	2.36E-03	2.56E-02	2.57E-02	2.25E-02	3.74E-02	3.75E-02	3.26E-02	1.28E-02	2.58E-02	6.12E-03	2.70E-02	3.25E-02	4.26E-03
552757.22_4172671.6	552757.22	4172671.6	1.5	7.52E-03	1.28E-03	1.93E-03	2.22E-03	4.89E-03	1.94E-02	1.94E-02	1.69E-02	5.47E-03	2.43E-03	1.66E-02	2.76E-03	7.48E-03	1.31E-03	3.72E-03	2.47E-03	2.88E-02	2.89E-02	2.52E-02	4.37E-02	4.39E-02	3.81E-02	1.50E-02	3.02E-02	7.17E-03	3.17E-02	3.81E-02	5.00E-03
552777.22_4172671.6	552777.22	4172671.6	1.5	6.23E-03	1.06E-03	1.61E-03	1.86E-03	4.07E-03	1.60E-02	1.61E-02	1.40E-02	4.58E-03	2.04E-03	1.44E-02	2.34E-03	6.29E-03	1.10E-03	2.77E-03	2.09E-03	2.37E-02	2.37E-02	2.07E-02	3.62E-02	3.63E-02	3.15E-02	1.25E-02	2.51E-02	5.98E-03	2.62E-02	3.19E-02	4.20E-03
552797.22_4172671.6	552797.22	4172671.6	1.5	6.16E-03	1.05E-03	1.59E-03	1.83E-03	4.02E-03	1.58E-02	1.59E-02	1.38E-02	4.54E-03	2.02E-03	1.37E-02	2.29E-03	6.21E-03	1.09E-03	2.63E-03	1.99E-03	2.31E-02	2.32E-02	2.02E-02	3.57E-02	3.58E-02	3.11E-02	1.24E-02	2.49E-02	5.93E-03	2.63E-02	3.17E-02	4.20E-03
552817.22_4172671.6	552817.22	4172671.6	1.5	6.75E-03	1.15E-03	1.73E-03	2.00E-03	4.38E-03	1.74E-02	1.74E-02	1.52E-02	4.96E-03	2.20E-03	1.47E-02	2.44E-03	6.74E-03	1.18E-03	2.69E-03	2.03E-03	2.50E-02	2.51E-02	2.19E-02	3.92E-02	3.93E-02	3.41E-02	1.36E-02	2.72E-02	6.51E-03	2.91E-02	3.50E-02	4.65E-03
552837.22_4172671.6	552837.22	4172671.6	1.5	8.33E-03	1.41E-03	2.12E-03	2.44E-03	5.37E-03	2.15E-02	2.15E-02	1.87E-02	6.06E-03	2.69E-03	1.74E-02	2.88E-03	8.15E-03	1.42E-03	3.04E-03	2.29E-03	3.05E-02	3.05E-02	2.66E-02	4.83E-02	4.84E-02	4.21E-02	1.67E-02	3.37E-02	8.01E-03	3.60E-02	4.33E-02	5.76E-03
552857.22_4172671.6	552857.22	4172671.6	1.5	7.60E-03	1.29E-03	1.94E-03	2.24E-03	4.91E-03	1.96E-02	1.96E-02	1.71E-02	5.56E-03	2.47E-03	1.59E-02	2.64E-03	7.47E-03	1.30E-03	2.94E-03	2.22E-03	2.77E-02	2.78E-02	2.42E-02	4.41E-02	4.44E-02	3.84E-02	1.53E-02	3.08E-02	7.34E-03	3.29E-02	3.94E-02	5.41E-03
552877.22_4172671.6	552877.22	4172671.6	1.5	5.96E-03	1.01E-03	1.54E-03	1.77E-03	3.82E-03	1.54E-02	1.54E-02	1.34E-02	1.97E-03	1.29E-02	2.12E-03	5.96E-03	1.04E-03	2.25E-03	1.60E-03	2.12E-02	2.12E-02	1.85E-02	3.45E-02	3.46E-02	3.01E-02	1.20E-02	2.41E-02	5.81E-03	2.72E-02	3.09E-02	4.24E-03
552897.22_4172671.6	552897.22	4172671.6	1.5	6.41E-03	1.09E-03	1.64E-03	1.90E-03	4.14E-03	1.65E-02	1.65E-02	1.44E-02	4.74E-03	2.11E-03	1.34E-02	2.22E-03	6.33E-03	1.10E-03	2.30E-03	1.74E-03	2.33E-02	2.34E-02	2.03E-02	3.71E-02	3.72E-02	3.23E-02	1.30E-02	2.62E-02	6.24E-03	2.95E-02	3.55E-02	4.90E-03
552917.22_4172671.6	552917.22	4172671.6	1.5	4.65E-03	7.90E-04	1.21E-03	1.41E-03	3.03E-03	1.20E-02	1.20E-02	1.04E-02	3.52E-03	1.57E-03	1.00E-02	1.67E-03	4.70E-03	8.23E-04	1.77E-03	1.33E-03	1.70E-02	1.70E-02	1.48E-02	2.90E-02	2.70E-02	2.34E-02	9.51E-03	1.92E-02	4.59E-03	2.28E-02	2.74E-02	3.91E-03
552937.22_4172671.6	552937.22	4172671.6	1.5	3.70E-03	6.29E-04	9.80E-04	1.14E-03	2.42E-03	9.51E-03	9.53E-03	8.30E-03	2.87E-03	1.28E-03	8.17E-03

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	locks_A8/A9	Block_A10	ks_A11/A12	cks_A11/A12/A	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	cks_B10/B11	cks_B10/B11	cks_C2/C3	cks_C2/C3	cks_C4/C5	cks_C4/C5	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2041	2042
91				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
553117.22_4172691.6	553117.22	4172691.6	1.5	1.50E-03	2.55E-04	4.51E-04	5.69E-04	1.06E-03	3.78E-03	3.80E-03	3.31E-03	1.31E-03	5.93E-04	3.50E-03	5.87E-04	1.63E-03	2.92E-04	6.30E-04	4.76E-04	5.38E-03	5.39E-03	4.70E-03	4.83E-03	8.45E-03	7.35E-03	3.27E-04	6.06E-03	1.62E-03	1.12E-02	1.34E-02	2.26E-03
553137.22_4172691.6	553137.22	4172691.6	1.5	1.43E-03	2.43E-04	4.37E-04	5.53E-04	1.02E-03	3.59E-03	3.60E-03	3.14E-03	1.25E-03	5.66E-04	3.32E-03	5.56E-04	1.55E-03	2.78E-04	5.97E-04	4.51E-04	5.10E-03	5.12E-03	4.46E-03	8.00E-03	8.02E-03	6.97E-03	3.12E-03	6.28E-03	1.55E-03	1.09E-02	1.31E-02	2.21E-03
553157.22_4172691.6	553157.22	4172691.6	1.5	1.34E-03	2.29E-04	4.20E-04	5.32E-04	9.70E-04	3.38E-03	3.39E-03	2.96E-03	1.19E-03	5.36E-04	3.12E-03	5.22E-04	1.47E-03	2.63E-04	5.62E-04	4.24E-04	4.80E-03	4.81E-03	4.20E-03	7.52E-03	7.54E-03	6.55E-03	2.94E-03	5.92E-03	1.46E-03	1.05E-02	1.27E-02	2.16E-03
553177.22_4172691.6	553177.22	4172691.6	1.5	1.29E-03	2.19E-04	4.10E-04	5.19E-04	9.41E-04	3.23E-03	3.24E-03	2.83E-03	1.13E-03	5.13E-04	2.96E-03	4.96E-04	1.40E-03	2.52E-04	5.34E-04	4.04E-04	4.58E-03	4.59E-03	4.00E-03	7.17E-03	7.19E-03	6.25E-03	2.81E-03	5.65E-03	1.40E-03	1.01E-02	1.22E-02	2.08E-03
553197.22_4172691.6	553197.22	4172691.6	1.5	1.22E-03	2.08E-04	3.97E-04	5.00E-04	9.04E-04	3.06E-03	3.07E-03	2.67E-03	1.08E-03	4.87E-04	2.79E-03	4.68E-04	1.33E-03	2.38E-04	5.05E-04	3.83E-04	4.37E-03	4.38E-03	3.78E-03	6.77E-03	6.79E-03	5.90E-03	2.65E-03	5.34E-03	1.32E-03	9.83E-03	1.15E-02	1.96E-03
553217.22_4172691.6	553217.22	4172691.6	1.5	1.14E-03	1.94E-04	3.78E-04	4.75E-04	8.56E-04	2.85E-03	2.86E-03	2.49E-03	1.01E-03	4.55E-04	2.59E-03	4.34E-04	1.24E-03	2.23E-04	4.72E-04	3.56E-04	4.02E-03	4.03E-03	3.51E-03	6.29E-03	6.31E-03	5.48E-03	2.46E-03	4.95E-03	1.22E-03	9.57E-03	1.15E-02	2.00E-03
553237.22_4172691.6	553237.22	4172691.6	1.5	1.06E-03	1.81E-04	3.62E-04	4.52E-04	8.13E-04	2.66E-03	2.67E-03	2.33E-03	9.43E-04	4.27E-04	2.42E-03	4.05E-04	1.16E-03	2.09E-04	4.42E-04	3.34E-04	3.75E-03	3.76E-03	3.28E-03	5.87E-03	5.88E-03	5.11E-03	2.28E-03	4.60E-03	1.13E-03	8.70E-03	1.05E-02	1.81E-03
553257.22_4172691.6	553257.22	4172691.6	1.5	1.01E-03	1.72E-04	3.51E-04	4.34E-04	7.82E-04	2.52E-03	2.53E-03	2.20E-03	8.94E-04	4.05E-04	2.28E-03	3.81E-04	1.10E-03	1.99E-04	4.18E-04	3.16E-04	3.54E-03	3.55E-03	3.10E-03	5.54E-03	5.56E-03	4.83E-03	2.15E-03	4.33E-03	1.07E-03	8.14E-03	9.79E-03	1.69E-03
553277.22_4172691.6	553277.22	4172691.6	1.5	9.61E-04	1.64E-04	3.44E-04	4.16E-04	7.52E-04	2.39E-03	2.40E-03	2.08E-03	8.56E-04	3.89E-04	2.16E-03	3.61E-04	1.05E-03	1.89E-04	3.96E-04	3.00E-04	3.36E-03	3.37E-03	2.94E-03	5.26E-03	5.27E-03	4.58E-03	2.04E-03	4.10E-03	1.01E-03	7.62E-03	9.17E-03	1.58E-03
553297.22_4172691.6	553297.22	4172691.6	1.5	9.22E-04	1.57E-04	3.33E-04	4.04E-04	7.34E-04	2.29E-03	2.30E-03	2.01E-03	8.13E-04	3.68E-04	2.05E-03	3.43E-04	1.00E-03	1.81E-04	3.78E-04	2.86E-04	3.21E-03	3.22E-03	2.81E-03	5.02E-03	5.04E-03	4.38E-03	1.94E-03	3.91E-03	9.63E-04	7.25E-03	8.73E-03	1.50E-03
553317.22_4172691.6	553317.22	4172691.6	1.5	8.95E-04	1.53E-04	3.29E-04	3.94E-04	7.20E-04	2.22E-03	2.23E-03	1.94E-03	7.85E-04	3.56E-04	1.97E-03	3.30E-04	9.70E-04	1.75E-04	3.64E-04	2.75E-04	3.10E-03	3.11E-03	2.71E-03	4.85E-03	4.87E-03	4.23E-03	1.88E-03	3.78E-03	9.31E-04	7.15E-03	8.60E-03	1.48E-03
553337.22_4172691.6	553337.22	4172691.6	1.5	8.91E-04	1.52E-04	3.32E-04	3.93E-04	7.22E-04	2.20E-03	2.21E-03	1.93E-03	7.75E-04	3.51E-04	1.94E-03	3.25E-04	9.58E-04	1.72E-04	3.57E-04	2.70E-04	3.07E-03	3.07E-03	2.68E-03	4.81E-03	4.82E-03	4.19E-03	1.87E-03	3.76E-03	9.26E-04	7.06E-03	8.49E-03	1.46E-03
553357.22_4172691.6	553357.22	4172691.6	1.5	8.66E-04	1.48E-04	3.24E-04	3.82E-04	7.06E-04	2.14E-03	2.14E-03	1.87E-03	7.49E-04	3.39E-04	1.87E-03	3.12E-04	9.26E-04	1.67E-04	3.44E-04	2.60E-04	2.96E-03	2.97E-03	2.59E-03	4.65E-03	4.66E-03	4.05E-03	1.81E-03	3.64E-03	8.98E-04	6.18E-03	7.43E-03	1.25E-03
553377.22_4172691.6	553377.22	4172691.6	1.5	8.52E-04	1.46E-04	3.23E-04	3.77E-04	6.96E-04	2.09E-03	2.10E-03	1.83E-03	7.31E-04	3.31E-04	1.82E-03	3.03E-04	9.03E-04	1.64E-04	3.34E-04	2.52E-04	2.89E-03	2.90E-03	2.53E-03	4.54E-03	4.55E-03	3.96E-03	1.77E-03	3.57E-03	8.83E-04	5.59E-03	6.73E-03	1.11E-03
553397.22_4172691.6	553397.22	4172691.6	1.5	8.26E-04	1.41E-04	3.16E-04	3.66E-04	6.76E-04	2.02E-03	2.03E-03	1.77E-03	7.04E-04	3.19E-04	1.74E-03	2.91E-04	8.71E-04	1.57E-04	3.21E-04	2.42E-04	2.79E-03	2.79E-03	2.44E-03	4.37E-03	4.39E-03	3.81E-03	1.72E-03	3.46E-03	8.54E-04	5.10E-03	6.14E-03	9.95E-04
553417.22_4172691.6	553417.22	4172691.6	1.5	8.02E-04	1.38E-04	3.10E-04	3.56E-04	6.59E-04	1.96E-03	1.96E-03	1.72E-03	6.79E-04	3.07E-04	1.68E-03	2.80E-04	8.41E-04	1.51E-04	3.09E-04	2.34E-04	2.69E-03	2.70E-03	2.35E-03	4.22E-03	4.23E-03	3.68E-03	1.66E-03	3.35E-03	8.29E-04	4.59E-03	5.53E-03	8.77E-04
553437.22_4172691.6	553437.22	4172691.6	1.5	7.76E-04	1.33E-04	3.02E-04	3.45E-04	6.38E-04	1.89E-03	1.89E-03	1.65E-03	6.52E-04	2.95E-04	1.61E-03	2.68E-04	8.08E-04	1.46E-04	2.97E-04	2.24E-04	2.58E-03	2.59E-03	2.26E-03	4.05E-03	4.07E-03	3.53E-03	1.60E-03	3.23E-03	7.99E-04	4.23E-03	5.09E-03	7.95E-04
553457.22_4172691.6	553457.22	4172691.6	1.5	7.49E-04	1.29E-04	2.93E-04	3.33E-04	6.16E-04	1.82E-03	1.83E-03	1.59E-03	6.25E-04	2.83E-04	1.54E-03	2.57E-04	7.76E-04	1.40E-04	2.85E-04	2.15E-04	2.48E-03	2.48E-03	2.16E-03	3.89E-03	3.90E-03	3.39E-03	1.53E-03	3.11E-03	7.71E-04	3.95E-03	4.93E-03	7.36E-04
553477.22_4172691.6	553477.22	4172691.6	1.5	7.25E-04	1.24E-04	2.85E-04	3.22E-04	5.96E-04	1.75E-03	1.76E-03	1.54E-03	6.01E-04	2.72E-04	1.47E-03	2.46E-04	7.46E-04	1.34E-04	2.74E-04	2.07E-04	2.38E-03	2.39E-03	2.08E-03	3.74E-03	3.75E-03	3.26E-03	1.49E-03	3.00E-03	7.45E-04	3.69E-03	4.44E-03	6.80E-04
553497.22_4172691.6	553497.22	4172691.6	1.5	7.02E-04	1.21E-04	2.77E-04	3.12E-04	5.76E-04	1.69E-03	1.69E-03	1.48E-03	5.78E-04	2.62E-04	1.41E-03	2.36E-04	7.17E-04	1.29E-04	2.63E-04	1.99E-04	2.29E-03	2.30E-03	2.00E-03	3.60E-03	3.61E-03	3.14E-03	1.44E-03	2.90E-03	7.21E-04	3.47E-03	4.17E-03	6.33E-04
553517.22_4172691.6	553517.22	4172691.6	1.5	6.80E-04	1.17E-04	2.70E-04	3.02E-04	5.57E-04	1.63E-03	1.64E-03	1.43E-03	5.56E-04	2.52E-04	1.36E-03	2.27E-04	6.91E-04	1.24E-04	2.54E-04	1.91E-04	2.21E-03	2.21E-03	1.93E-03	3.47E-03	3.48E-03	3.02E-03	1.39E-03	2.81E-03	6.99E-04	3.27E-03	3.94E-03	5.92E-04
553537.22_4172691.6	553537.22	4172691.6	1.5	6.61E-04	1.14E-04	2.63E-04	2.93E-04	5.40E-04	1.58E-03	1.58E-03	1.39E-03	5.38E-04	2.43E-04	1.31E-03	2.18E-04	6.67E-04	1.20E-04	2.45E-04	1.85E-04	2.13E-03	2.13E-03	1.86E-03	3.35E-03	3.35E-03	2.92E-03	1.35E-03	2.72E-03	6.78E-04	3.09E-03	3.72E-03	5.56E-04
553557.22_4172691.6	553557.22	4172691.6	1.5	6.40E-04	1.10E-04	2.54E-04	2.83E-04	5.20E-04	1.52E-03	1.53E-03	1.34E-03	5.16E-04	2.34E-04	1.26E-03	2.09E-04	6.42E-04	1.16E-04	2.35E-04	1.78E-04	2.05E-03	2.05E-03	1.79E-03	3.22E-03	3.23E-03	2.81E-03	1.30E-03	2.62E-03	6.53E-04	2.91E-03	3.50E-03	5.34E-04
553577.22_4172691.6	553577.22	4172691.6	1.5	6.21E-04	1.07E-04	2.49E-04	2.74E-04	5.05E-04	1.47E-03	1.48E-03	1.29E-03	4.97E-04	2.25E-04	1.21E-03	2.02E-04	6.19E-04	1.11E-04	2.27E-04	1.72E-04	1.98E-03	1.98E-03	1.73E-03	3.11E-03	3.11E-03	2.71E-03	1.26E-03	2.54E-03	6.33E-04	2.77E-03	3.33E-03	4.89E-04
553597.22_4172691.6	553597.22	4172691.6	1.5	6.05E-04	1.04E-04	2.42E-04	2.66E-04	4.90E-04	1.43E-03	1.44E-03	1.26E-03	4.81E-04	2.18E-04	1.17E-03	1.95E-04	5.99E-04	1.08E-04	2.20E-04	1.66E-04	1.91E-03	1.92E-03	1.67E-03	3.01E-03	3.02E-03	2.62E-03	1.23E-03	2.47E-03	6.16E-04	2.65E-03	3.19E-03	4.65E-04
553617.22_4172691.6	553617.22	4172691.6	1.5	5.89E-04	1.02E-04	2.36E-04	2.59E-04	4.76E-04	1.39E-03	1.40E-03	1.22E-03	4.65E-04	2.11E-04	1.13E-03	1.88E-04	5.80E-04	1.04E-04	2.13E-04	1.61E-04	1.85E-03	1.86E-03	1.62E-03	2.92E-03	2.93E-03	2.54E-03	1.19E-03	2.40E-03	5.99E-04	2.54E-03	3.05E-03	4.44E-04
553637.22_4172691.6	553637.22	4172691.6	1.5	5.75E-04	9.91E-05	2.30E-04	2.51E-04	4.62E-04	1.35E-03	1.36E-03	1.18E-03	4.51E-04	2.04E-04	1.09E-03	1.82E-04	5.62E-04	1.01E-04	2.06E-04	1.56E-04	1.80E-03	1.80E-03	1.57E-03	2.83E-03	2.84E-03	2.47E-03	1.16E-03	2.33E-03	5.83E-04	2.44E-03	2.96E-03	4.31E-04
553657.22_4172691.6	553657.22	4172691.6	1.5	5.61E-04	9.67E-05	2.24E-04	2.44E-04	4.49E-04	1.32E-03	1.32E-03	1.16E-03	4.37E-04	1.98E-04	1.06E-03	1.76E-04	5.46E-04	9.82E-05	2.00E-04	1.51E-04	1.75E-03	1.75E-03	1.53E-03	2.75E-03	2.76E-03	2.40E-03	1.13E-03	2.27E-03	5.68E-04	2.35E-03	2.82E-03	4.06E-04
553677.22_4172691.6	553677.22	4172691.6	1.5	5.46E-04	9.42E-05	2.19E-04	2.37E-04	4.35E-04	1.28E-03	1.28E-03	1.13E-03	4.23E-04	1.92E-04	1.02E-03	1.71E-04	5.29E-04	9.51E-05	1.94E-04	1.46E-04	1.70E-03	1.70E-03	1.48E-03	2.67E-03	2.68E-03	2.33E-03	1.09E-03	2.20E-03	5.51E-04	2.26E-03	2.71E-03	3.89E-04
553697.22_4172691.6	553697.22	4172691.6	1.5	5.34E-04	9.22E-05	2.13E-04	2.31E-04	4.24E-04	1.25E-03	1.25E-03	1.10E-03	4.12E-04	1.86E-04	9.96E-04	1.66E-04	5.14E-04	9.25E-05	1.88E-04	1.42E-04	1.65E-03	1.66E-03	1.44E-03	2.60E-03	2.61E-03	2.27E-03	1.07E-03	2.15E-03	5.38E-04	2.18E-03	2.63E-03	3.75E-04
553717.22_4172691.6	553717.22	4172691.6	1.5	5.22E-04	9.01E-05	2.08E-04	2.24E-04	4.12E-04	1.22E-03	1.22E-03	1.07E-03	4.00E-04	1.81E-04	9.67E-04	1.61E-04	5.00E-04	8.99E-05	1.83E-04	1.38E-04	1.61E-03	1.61E-03	1.41E-03	2.53E-03	2.54E-03	2.21E-03	1.04E-03	2.09E-03	5.24E-04	2.11E-03	2.54E-03	3.61E-04
553737.22_4172691.6	553737.22	4172691.6	1.5	5.10E-04	8.80E-05	2.03E-04	2.18E-04	4.01E-04	1.19E-03	1.19E-03	1.03E-03	3.88E-04	1.76E-04	9.38E-04	1.56E-04	4.86E-04	8.74E-05	1.78E-04	1.34E-04	1.57E-03	1.57E-03	1.37E-03	2.47E-03	2.47E-03	2.15E-03	1.01E-03	2.04E-03	5.10E-04	2.04E-03	2.47E-03	3.48E-04
553757.22_4172691.6	553757.22	4172691.6	1.5	4.98E-04	8.61E-05	1.98E-04	2.12E-04	3.90E-04	1.16E-03	1.16E-03	1.02E-03	3.78E-04	1.71E-04	9.13E-04	1.52E-04	4.73E-04	8.50E-05	1.73E-04	1.31E-04	1.52E-03	1.53E-03	1.33E-03	2.40E-03	2.41E-03	2.10E-03	9.86E-04	1.98E-03	4.96E-04	1.97E-03	2.38E-03	3.36E-04
553777.22_4172691.6	553777.22	4172691.6	1.5	4.87E-04	8.41E-05	1.94E-04	2.06E-04	3.79E-04	1.13E-03	1.14E-03	9.96E-04	3.68E-04	1.66E-04	8.88E-04	1.48E-04	4.60E-04	8.27E-05	1.68E-04	1.27E-04	1.49E-03	1.49E-03	1.30E-03	2.34E-03	2.35E-03	2.04E-03	9.60E-04	1.93E-03	4.83E-04	1.91E-03	2.30E-03	3.25E-04
553797.22_4172691.6	553797.22	4172691.6	1.5	4.76E-04	8.23E-05	1.89E-04	2.01E-04	3.69E-04	1.11E-03	1.11E-03	9.72E-04	3.58E-04	1.62E-04	8.64E-04	1.44E-04	4.48E-04	8.05E-05	1.64E-04	1.24E-04	1.45E-03	1.45E-03	1.27E-03	2.29E-03	2.29E-03	1.99E-03	9.35E-04	1.88E-03	4.71E-04	1.86E-03	2.24E-03	3.14E-04
553817.22_4172691.6	553817.22	4172691.6	1.5	4.66E-04	8.05E-05	1.85E-04	1.96E-04	3.59E-04	1.08E-03	1.08E-03	9.50E-04	3.49E-04	1.58E-04	8.41E-04	1.40E-04	4.36E-04	7.84E-05	1.60E-04	1.20E-04	1.41E-03	1.42E-03	1.23E-03	2.24E-03	2.24E-03	1.95E-03	9.11E-04	1.83E-03	4.58E-04	1.80E-03	2.17E-03	3.05E-04
553837.22_4172691.6	553837.22	4172691.6	1.5	4.55E-04	7.87E-05	1.80E-04	1.90E-04	3.50E-04	1.06E-03	1.06E-03	9.28E-04	3.40E-04	1.54E-04	8.20E-04	1.36E-04	4.25E-04	7.63E-05	1.55E-04	1.17E-04	1.38E-03	1.38E-03	1.21E-03	2.18E-03	2.18E-03	1.90E-03	8.87E-04	1.79E-03	4.46E-04	1.75E-03	2.11E-03	2.95E-04
553857.22_4172711.6	553857.22	4172711.6	1.5	4.30E-04	7.48E-05	2.01E-04	2.34E-04	3.02E-04	9.22E-04	9.24E-04	8.10E-04	4.17E-04	1.92E-04	7.34E-04	1.22E-04	5.29E-04	1.00E-04	2.47E-04	1.88E-04	1.33E-03	1.33E-03	1.17E-03	1.96E-03	1.97E-03	1.72E-03	6.64E-04	1.34E-03	3.20E-04	1.38E-03	1.66E-03	2.19E-04
553857.22_4172711.6	553857.22	4172711.6	1.5	4.45E-04	7.74E-05	2.08E-04	2.44E-04	3.13E-04	9.53E-04	9.56E-04	8.38E-04	4.37E-04	2.01E-04	7.61E-04	1.27E-04	5.58E-04	1.06E-04	2.63E-04	1.99E-04	1.38E-03	1.38E-03	1.21E-03	2.03E-03	2.04E-03	1.78E-03	6.87E-04	1.38E-03	3.32E-04	1.43E-03	1.72E-03	2.27E-04
553877.22_4172711.6	553877.22	4172711.6	1.5	4.64E-04	8.07E-05	2.17E-04	2.56E-04	3.25E-04	9.91E-04	9.94E-04	8.71E-04	4.60E-04	2.12E-04	7.93E-04	1.32E-04	5.94E-04	1.13E-04	2.81E-04	2.14E-04	1.45E-03	1.45E-03	1.27E-03	2.12E-03	2.13E-03	1.85E-03	7.15E-04	1.44E-03	3.45E-04	1.49E-03	1.79E-03	2.36E-04
553897.22_4172711.6	553897.22	4172711.6	1.5	4.88E-04	8.48E-05	2.28E-04	2.70E-04	3.42E-04	1.04E-03	1.05E-03	9.16E-04	4.84E-04	2.23E-04	8.34E-04	1.39E-04	6.25E-04	1.19E-04	2.96E-04	2.25E-04	1.52E-03	1.52E-03	1.33E-03	2.23E-03	2.24E-03	1.95E-03	7.49E-04	1.51E-03	3.62E-04	1.56E-03	1.88E-03	2.48E-04
553917.22_4172711.6	553917.22	4172711.6	1.5	5.11E-04	8.88E-05	2.40E-04	2.84E-04	3.55E-04	1.08E-03	1.09E-03	9.52E-04	5.17E-04	2.39E-04	8.73E-04	1.46E-04	6.86E-04	1.31E-04	3.29E-04	2.50E-04	1.61E-03	1.61E-03	1.41E-03	2.33E-03	2.34E-03	2.04E-03	7.81E-04	1.58E-03	3.77E-04	1.63E-03	1.96E-03	2.59E-04
553937.22_4172711.6	553937.22	4172711.6	1.5	5.35E-04	9.30E-05	2.53E-04	3.00E-04	3.71E-04	1.13E-03	1.13E-03	9.94E-04	5.49E-04	2.54E-04	9.15E-04	1.53E-04	7.39E-04	1.42E-04	3.58E-04	2.72E-04	1.69E-03	1.70E-03	1.49E-03	2.44E-03	2.45E-03	2.13E-03	8.16E-04	1.64E-03	3.94E-04	1.70E-03	2.04E-03	2.70E-04
553957.22_4172711.6	553957.22	4172711.6	1.5	5.63E-04	9.80E-05	2.70E-04	3.20E-04	3.89E-04	1.19E-03	1.19E-03	1.04E-03	5.86E-04	2.71E-04	9.63E-04	1.61E-04	8.04E-04	1.55E-04	3.93E-04	2.98E-04	1.80E-03	1.80E-03	1.58E-03	2.57E-03	2.57E-03	2.24E-03	8.56E-04	1.72E-03	4.13E-04	1.78E-03	2.13E-03	2.84E-04
553977.22_4172711.6	553977.22	4172711.6	1.5	5.99E-04	1.04E-04	2.91E-04	3.46E-04	4.11E-04	1.26E-03	1.26E-03	1.11E-03	6.33E-04	2.93E-04	1.02E-03	1.71E-04	8.86E-04	1.71E-04	4.38E-04	3.33E-04	1.93E-03	1.94E-03	1.70E-03	2.73E-03	2.73E-03	2.38E-03	9.05E-04	1.82E-03	4.37E-04	1.89E-03	2.27E-03	3.00E-04
553997.22_4172711.6	553997.22	4172711.6	1.5	6.31E-04	1.10E-04	3.12E-04	3.73E-04	4.32E-04	1.32E-03	1.33E-03	1.16E-03	6.83E-04	3.17E-04	1.08E-03	1.81E-04	9.79E-04	1.90E-04	4.91E-04	3.73E-04	2.07E-03	2.08E-03	1.83E-03	2.88E-03	2.88E-03	2.51E-03	9.51E-04	1.92E-03	4.59E-04	1.98E-03	2.39E-03	3.16E-04
554017.22_4172711.6	554017.22	4172711.6	1.5	6.70E-04	1.17E-04	3.36E-04	4.08E-04	4.57E-04	1.41E-03	1.41E-03	1.24E-03	7.49E-04	3.48E-04	1.15E-03	1.93E-04	1.11E-03	2.16E-04	5.64E-04	4.29E-04	2.26E-03	2.27E-03	2.00E-03	3.06E-03	3.07E-03	2.68E-03	1.01E-03	2.03E-03	4.86E-04	2.11E-03	2.53E-03	3.35E-04
554037.22_4172711.6	554037.22	4172711.6	1.5	7.12E-04	1.24E-04	3.61E-04	4.43E-04	4.86E-04	1.50E-03	1.50E-03	1.32E-03	8.25E-04	3.84E-04	1.23E-03	2.06E-04	1.27E-03	2.49E-04	6.59E-04	5.01E-04	2.48E-03	2.49E-03	2.20E-03	3.26E-03	3.27E-03	2.85E-03	1.07E-03	2.16E-03	5.16E-04	2.23E-03	2.69E-03	3.56E-04
554057.22_4172711.6	554057.22	4172711.6	1.5	7.48E-04	1.30E-04	3.80E-04	4.71E-04	5.15E-04	1.58E-03	1.58E-03	1.39E-03	8.95E-04	4.17E-04	1.31E-03	2.19E-04	1.44E-03	2.86E-04	7.71E-04	5.86E-04	2.72E-03	2.73E-03	2.41E-03	3.44E-03	3.45E-03	3.01E-03	1.12E-03	2.27E-03	5.42E-04	2.35E-03	2.83E-03	3.74E-04
554077.22_4172711.6	554077.22	4172711.6	1.5	7.78E-04	1.35E-04	4.01E-04	5.40E-04	5.64E-04	1.65E-03	1.65E-03	1.45E-03	9.66E-04	4.51E-04	1.37E-03	2.30E-04	1.63E-03	3.25E-04	9.10E-04	6.94E-04	2.92E-03	2.92E-03	2.59E-03	3.58E-03	3.59E-03	3.14E-03	1.17E-03	2.35E-03	5.63E-04	2.44E-03	2.93E-03	3.88E-04
554097.22_4172711.6	554097.22	4172711.6	1.5	7.99E-04	1.39E-04	4.13E-04	5.16E-04	5.63E-04	1.70E-03	1.70E-03	1.49E-03	1.02E-03	4.75E-04	1.42E-03	2.39E-04	1.79E-03	3.58E-04	1.06E-03	8.05E-04	3.11E-03	3.12E-03	2.77E-03	3.70E-03	3.71E-03	3.24E-03	1.20E-03	2.43E-03	5.80E-04	2.51E-03	3.03E-03	4.00E-04
554117.22_4172711.6	554117.22	4172711.6	1.5	8.25E-04	1.44E-04	4.29E-04	5.38E-04	5.91E-04	1.77E-03	1.77E-03	1.55E-03	1.08E-03	5.05E-04	1.49E-03	2.50E-04	1.98E-03	3.96E-04	1.27E-03	9.70E-04	3.37E-03	3.38E-03	3.00E-03	3.84E-03	3.85E-03	3.36E-03	1.25E-03	2.51E-03	6.01E-04	2.60E-03	3.13E-03	4.14E-04
554137.22_4172711.6	554137.22	4172711.6	1.5	8.51E-04	1.48E-04	4.46E-04	5.61E-04	6.21E-04	1.83E-03	1.83E-03	1.61E-03	1.14E-03	5.35E-04	1.56E-03	2.61E-04

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	ocks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12/A	ks_A11/A12/A	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B9	ks_B6/B7/B9	Blocks_B10/B	locks_B10/B	locks_C2/C3	ocks_C2/C3	locks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13
552317.22_4172731.6	552317.22	4172731.6	1.5	1.17E-03	2.03E-04	5.70E-04	7.16E-04	1.04E-03	2.65E-03	2.66E-03	2.34E-03	1.73E-03	8.12E-04	2.67E-03	4.52E-04	2.72E-03	5.43E-04	1.12E-02	8.51E-03	6.27E-03	6.28E-03	5.62E-03	5.85E-03	5.86E-03	5.12E-03	1.87E-03	3.06E-03	9.00E-04	3.90E-03	4.70E-03	6.19E-04
552337.22_4172731.6	552337.22	4172731.6	1.5	1.21E-03	2.10E-04	5.74E-04	7.15E-04	1.10E-03	2.78E-03	2.78E-03	2.44E-03	1.78E-03	8.34E-04	2.89E-03	4.90E-04	2.97E-03	5.94E-04	1.09E-02	8.31E-03	6.38E-03	6.39E-03	5.72E-03	6.14E-03	6.15E-03	5.38E-03	1.96E-03	3.95E-03	9.45E-04	4.10E-03	4.93E-03	6.50E-04
552357.22_4172731.6	552357.22	4172731.6	1.5	1.26E-03	2.18E-04	5.80E-04	7.18E-04	1.16E-03	2.91E-03	2.92E-03	2.56E-03	1.83E-03	8.56E-04	3.15E-03	5.35E-04	3.23E-03	6.46E-04	1.03E-02	7.86E-03	6.43E-03	6.44E-03	5.75E-03	6.06E-03	6.06E-03	5.66E-03	2.06E-03	4.16E-03	9.94E-04	4.31E-03	5.19E-03	6.85E-04
552377.22_4172731.6	552377.22	4172731.6	1.5	1.31E-03	2.26E-04	5.89E-04	7.24E-04	1.21E-03	3.06E-03	3.07E-03	2.69E-03	1.87E-03	8.75E-04	3.45E-03	5.88E-04	3.48E-03	6.97E-04	1.01E-02	7.67E-03	6.44E-03	6.45E-03	5.75E-03	6.80E-03	6.82E-03	5.96E-03	2.18E-03	4.39E-03	1.05E-03	4.55E-03	5.48E-03	7.22E-04
552397.22_4172731.6	552397.22	4172731.6	1.5	1.36E-03	2.35E-04	6.00E-04	7.34E-04	1.27E-03	3.23E-03	3.24E-03	2.84E-03	1.88E-03	8.93E-04	3.74E-03	6.54E-04	3.77E-03	7.49E-04	1.00E-02	7.48E-03	6.45E-03	6.46E-03	5.76E-03	7.55E-03	7.58E-03	6.27E-03	2.30E-03	4.65E-03	1.11E-03	4.82E-03	5.80E-03	7.64E-04
552417.22_4172731.6	552417.22	4172731.6	1.5	1.43E-03	2.46E-04	6.08E-04	7.34E-04	1.32E-03	3.42E-03	3.43E-03	3.00E-03	1.91E-03	8.91E-04	4.27E-03	7.31E-04	3.79E-03	7.59E-04	1.16E-02	8.82E-03	6.43E-03	6.44E-03	5.71E-03	7.60E-03	7.62E-03	6.66E-03	2.45E-03	4.94E-03	1.18E-03	5.12E-03	6.16E-03	8.12E-04
552437.22_4172731.6	552437.22	4172731.6	1.5	1.49E-03	2.57E-04	6.14E-04	7.34E-04	1.39E-03	3.63E-03	3.64E-03	3.19E-03	1.91E-03	8.87E-04	4.81E-03	8.25E-04	3.83E-03	7.64E-04	1.24E-02	9.45E-03	6.52E-03	6.53E-03	5.78E-03	8.08E-03	8.10E-03	7.07E-03	2.61E-03	5.26E-03	1.26E-03	5.46E-03	6.57E-03	8.66E-04
552457.22_4172731.6	552457.22	4172731.6	1.5	1.57E-03	2.70E-04	6.19E-04	7.35E-04	1.47E-03	3.88E-03	3.89E-03	3.41E-03	1.91E-03	8.86E-04	5.53E-03	9.51E-04	3.85E-03	7.65E-04	1.25E-02	9.50E-03	6.73E-03	6.74E-03	5.96E-03	8.61E-03	8.63E-03	7.54E-03	2.80E-03	5.63E-03	1.35E-03	5.84E-03	7.03E-03	9.27E-04
552477.22_4172731.6	552477.22	4172731.6	1.5	1.66E-03	2.85E-04	6.24E-04	7.37E-04	1.54E-03	4.15E-03	4.17E-03	3.65E-03	1.91E-03	8.81E-04	6.44E-03	1.11E-03	3.88E-03	7.66E-04	1.28E-02	9.76E-03	6.95E-03	6.96E-03	6.15E-03	9.14E-03	9.16E-03	8.00E-03	3.01E-03	6.06E-03	1.45E-03	6.29E-03	7.57E-03	9.97E-04
552497.22_4172731.6	552497.22	4172731.6	1.5	1.77E-03	3.03E-04	6.33E-04	7.45E-04	1.65E-03	4.47E-03	4.48E-03	3.93E-03	1.91E-03	8.78E-04	7.64E-03	1.32E-03	3.73E-03	7.30E-04	1.30E-02	9.89E-03	7.49E-03	7.50E-03	6.62E-03	9.93E-03	9.96E-03	8.69E-03	3.25E-03	6.56E-03	1.56E-03	6.80E-03	8.19E-03	1.08E-03
552517.22_4172731.6	552517.22	4172731.6	1.5	1.90E-03	3.25E-04	6.48E-04	7.61E-04	1.74E-03	4.83E-03	4.85E-03	4.24E-03	1.93E-03	8.81E-04	9.29E-03	1.61E-03	3.62E-03	7.03E-04	1.25E-02	9.53E-03	8.05E-03	8.06E-03	7.11E-03	1.08E-02	1.08E-02	9.40E-03	3.54E-03	7.13E-03	1.70E-03	7.40E-03	8.91E-03	1.17E-03
552537.22_4172731.6	552537.22	4172731.6	1.5	2.05E-03	3.51E-04	6.73E-04	7.89E-04	1.83E-03	5.26E-03	5.27E-03	4.61E-03	1.97E-03	8.99E-04	1.17E-02	2.05E-03	3.55E-03	6.82E-04	1.09E-02	8.30E-03	8.75E-03	8.77E-03	7.73E-03	1.17E-02	1.18E-02	1.03E-02	3.88E-03	7.82E-03	1.87E-03	8.12E-03	9.77E-03	1.29E-03
552557.22_4172731.6	552557.22	4172731.6	1.5	2.25E-03	3.83E-04	7.09E-04	8.30E-04	1.93E-03	5.76E-03	5.78E-03	5.05E-03	2.06E-03	9.34E-04	1.52E-02	2.66E-03	3.55E-03	6.73E-04	8.75E-03	6.67E-03	9.62E-03	9.63E-03	8.49E-03	1.29E-02	1.29E-02	1.13E-02	4.29E-03	8.64E-03	2.06E-03	8.97E-03	1.08E-02	1.42E-03
552577.22_4172731.6	552577.22	4172731.6	1.5	2.48E-03	4.23E-04	7.59E-04	8.85E-04	2.04E-03	6.37E-03	6.39E-03	5.58E-03	2.19E-03	9.90E-04	1.91E-02	3.35E-03	3.65E-03	6.84E-04	7.54E-03	5.75E-03	1.07E-02	1.07E-02	9.41E-03	1.43E-02	1.44E-02	1.25E-02	4.78E-03	9.64E-03	2.30E-03	1.00E-02	1.21E-02	1.58E-03
552597.22_4172731.6	552597.22	4172731.6	1.5	2.79E-03	4.76E-04	8.28E-04	9.62E-04	2.18E-03	7.16E-03	7.18E-03	6.27E-03	2.38E-03	1.07E-03	2.10E-02	3.67E-03	3.85E-03	7.16E-04	6.42E-03	4.89E-03	1.20E-02	1.20E-02	1.05E-02	1.61E-02	1.62E-02	1.41E-02	5.42E-03	1.09E-02	2.60E-03	1.14E-02	1.37E-02	1.79E-03
552617.22_4172731.6	552617.22	4172731.6	1.5	3.21E-03	5.46E-04	9.23E-04	1.07E-03	2.40E-03	8.22E-03	8.25E-03	7.19E-03	2.65E-03	1.19E-03	2.24E-02	3.92E-03	4.18E-03	7.70E-04	5.45E-03	4.15E-03	1.35E-02	1.36E-02	1.19E-02	1.86E-02	1.86E-02	1.62E-02	6.27E-03	1.26E-02	3.01E-03	1.31E-02	1.58E-02	2.07E-03
552637.22_4172731.6	552637.22	4172731.6	1.5	3.78E-03	6.42E-04	1.06E-03	1.22E-03	2.71E-03	9.68E-03	9.70E-03	8.46E-03	3.04E-03	1.36E-03	2.46E-02	4.31E-03	4.66E-03	8.50E-04	4.72E-03	3.59E-03	1.56E-02	1.56E-02	1.37E-02	2.19E-02	2.19E-02	1.91E-02	7.41E-03	1.49E-02	3.55E-03	1.55E-02	1.87E-02	2.45E-03
552657.22_4172731.6	552657.22	4172731.6	1.5	4.60E-03	7.81E-04	1.25E-03	1.45E-03	3.19E-03	1.14E-02	1.14E-02	1.03E-02	3.60E-03	1.61E-03	2.51E-02	4.36E-03	5.58E-03	9.71E-04	4.09E-03	3.23E-03	1.84E-02	1.84E-02	1.61E-02	2.67E-02	2.67E-02	2.32E-02	9.06E-03	1.83E-02	4.34E-03	1.90E-02	2.29E-02	2.99E-03
552677.22_4172731.6	552677.22	4172731.6	1.5	5.85E-03	9.94E-04	1.55E-03	1.79E-03	3.95E-03	1.50E-02	1.51E-02	1.31E-02	4.47E-03	1.99E-03	2.48E-02	4.28E-03	6.49E-03	1.16E-03	3.62E-03	7.03E-04	1.25E-02	9.53E-03	8.05E-03	8.06E-03	7.11E-03	1.08E-02	1.08E-02	9.40E-03	3.54E-03	7.13E-03	1.70E-03	7.40E-03	8.91E-03	1.17E-03
552697.22_4172731.6	552697.22	4172731.6	1.5	7.93E-03	1.35E-03	2.06E-03	2.37E-03	5.24E-03	2.04E-02	2.05E-02	1.78E-02	5.91E-03	2.63E-03	2.55E-02	4.35E-03	8.35E-03	1.48E-03	4.21E-03	3.19E-03	2.97E-02	2.98E-02	2.60E-02	4.60E-02	4.61E-02	4.01E-02	1.57E-02	3.17E-02	7.51E-03	3.30E-02	3.97E-02	5.17E-03
552717.22_4172731.6	552717.22	4172731.6	1.5	7.64E-03	1.30E-03	1.98E-03	2.29E-03	5.04E-03	1.97E-02	1.97E-02	1.72E-02	5.72E-03	2.54E-03	2.34E-02	3.98E-03	8.05E-03	1.42E-03	3.80E-03	2.87E-03	2.84E-02	2.85E-02	2.49E-02	4.43E-02	4.44E-02	3.86E-02	1.52E-02	3.06E-02	7.26E-03	3.19E-02	3.84E-02	5.01E-03
552737.22_4172731.6	552737.22	4172731.6	1.5	6.48E-03	1.10E-03	1.70E-03	1.96E-03	4.30E-03	1.67E-02	1.67E-02	1.46E-02	4.92E-03	2.19E-03	1.96E-02	3.33E-03	6.95E-03	1.23E-03	3.22E-03	2.44E-03	2.40E-02	2.40E-02	2.10E-02	3.76E-02	3.77E-02	3.27E-02	1.29E-02	2.60E-02	6.19E-03	2.71E-02	3.27E-02	4.28E-03
552757.22_4172731.6	552757.22	4172731.6	1.5	7.60E-03	1.29E-03	1.96E-03	2.27E-03	4.99E-03	1.95E-02	1.96E-02	1.71E-02	5.70E-03	2.54E-03	2.02E-02	3.40E-03	8.00E-03	1.39E-03	3.31E-03	2.58E-03	2.78E-02	2.78E-02	2.42E-02	4.31E-02	4.32E-02	3.83E-02	1.50E-02	3.06E-02	7.26E-03	3.19E-02	3.84E-02	5.01E-03
552777.22_4172731.6	552777.22	4172731.6	1.5	6.31E-03	1.07E-03	1.64E-03	1.91E-03	4.16E-03	1.62E-02	1.63E-02	1.42E-02	4.81E-03	2.14E-03	1.65E-02	2.78E-03	6.66E-03	1.18E-03	2.77E-03	2.10E-03	2.30E-02	2.30E-02	2.01E-02	3.65E-02	3.66E-02	3.18E-02	1.24E-02	2.52E-02	6.08E-03	2.67E-02	3.21E-02	4.23E-03
552797.22_4172731.6	552797.22	4172731.6	1.5	6.23E-03	1.06E-03	1.62E-03	1.88E-03	4.09E-03	1.60E-02	1.60E-02	1.40E-02	4.76E-03	2.12E-03	1.56E-02	2.62E-03	6.52E-03	1.15E-03	2.62E-03	1.98E-03	2.26E-02	2.26E-02	1.97E-02	3.60E-02	3.61E-02	3.14E-02	1.25E-02	2.53E-02	6.03E-03	2.65E-02	3.19E-02	4.22E-03
552817.22_4172731.6	552817.22	4172731.6	1.5	6.86E-03	1.16E-03	1.77E-03	2.06E-03	4.48E-03	1.76E-02	1.77E-02	1.54E-02	5.20E-03	2.32E-03	1.62E-02	2.71E-03	7.04E-03	1.24E-03	2.68E-03	2.02E-03	2.48E-02	2.48E-02	2.16E-02	3.97E-02	3.98E-02	3.46E-02	1.39E-02	2.79E-02	6.66E-03	2.94E-02	3.54E-02	4.70E-03
552837.22_4172731.6	552837.22	4172731.6	1.5	8.60E-03	1.46E-03	2.20E-03	2.55E-03	5.67E-03	2.22E-02	2.23E-02	1.95E-02	6.41E-03	2.85E-03	1.89E-02	3.15E-03	8.57E-03	1.50E-03	3.27E-03	2.51E-03	3.09E-02	3.10E-02	2.70E-02	4.98E-02	4.99E-02	4.34E-02	1.74E-02	3.50E-02	8.34E-03	3.70E-02	4.46E-02	5.91E-03
552857.22_4172731.6	552857.22	4172731.6	1.5	7.39E-03	1.25E-03	1.90E-03	2.22E-03	4.80E-03	1.90E-02	1.91E-02	1.66E-02	5.58E-03	2.48E-03	1.63E-02	2.72E-03	7.41E-03	1.30E-03	2.66E-03	2.01E-03	2.66E-02	2.66E-02	2.32E-02	4.28E-02	4.29E-02	3.72E-02	1.50E-02	3.03E-02	7.23E-03	3.25E-02	3.91E-02	5.25E-03
552877.22_4172731.6	552877.22	4172731.6	1.5	5.61E-03	9.52E-04	1.47E-03	1.71E-03	3.67E-03	1.44E-02	1.45E-02	1.26E-02	4.33E-03	1.93E-03	1.27E-02	2.12E-03	5.73E-03	1.01E-03	2.11E-03	1.59E-03	2.02E-02	2.02E-02	1.76E-02	3.24E-02	3.25E-02	2.82E-02	1.15E-02	2.33E-02	5.58E-03	2.56E-02	3.08E-02	4.24E-03
552897.22_4172731.6	552897.22	4172731.6	1.5	5.88E-03	9.98E-04	1.53E-03	1.79E-03	3.83E-03	1.51E-02	1.52E-02	1.32E-02	4.51E-03	2.01E-03	1.29E-02	2.15E-03	5.92E-03	1.04E-03	2.12E-03	1.60E-03	2.11E-02	2.12E-02	1.84E-02	3.40E-02	3.40E-02	2.96E-02	1.21E-02	2.44E-02	5.84E-03	2.72E-02	3.28E-02	4.54E-03
552917.22_4172731.6	552917.22	4172731.6	1.5	4.17E-03	7.09E-04	1.11E-03	1.31E-03	2.75E-03	1.07E-02	1.07E-02	9.36E-03	3.31E-03	1.48E-03	9.54E-03	1.59E-03	4.31E-03	7.60E-04	1.60E-03	1.21E-03	1.50E-02	1.50E-02	1.31E-02	2.40E-02	2.41E-02	2.09E-02	8.70E-03	1.76E-02	4.23E-03	2.09E-02	2.51E-02	3.62E-03
552937.22_4172731.6	552937.22	4172731.6	1.5	3.52E-03	5.97E-04	9.50E-04	1.10E-03	2.31E-03	9.01E-03	9.03E-03	7.87E-03	2.80E-03	1.24E-03	8.04E-03	1.34E-03	3.63E-03	6.41E-04	1.35E-03	1.02E-03	1.26E-02	1.26E-02	1.11E-02	2.02E-02	2.03E-02	1.76E-02	7.34E-03	1.48E-02	3.56E-03	1.76E-02	2.12E-02	3.04E-03
552957.22_4172731.6	552957.22	4172731.6	1.5	3.06E-03	5.21E-04	8.40E-04	1.01E-03	2.05E-03	7.83E-03	7.86E-03	6.85E-03	2.53E-03	1.14E-03	7.18E-03	1.20E-03	3.23E-03	5.73E-04	1.22E-03	9.23E-04	1.10E-02	1.10E-02	9.61E-03	1.76E-02	1.76E-02	1.53E-02	6.55E-03	1.32E-02	3.21E-03	1.68E-02	2.02E-02	3.04E-03
552977.22_4172731.6	552977.22	4172731.6	1.5	2.70E-03	4.59E-04	7.51E-04	9.10E-04	1.83E-03	6.89E-03	6.91E-03	6.02E-03	2.27E-03	1.02E-03	6.38E-03	1.07E-03	2.87E-03	5.10E-04	1.09E-03	8.24E-04	9.69E-03	9.71E-03	8.46E-03	1.54E-02	1.55E-02	1.34E-02	5.84E-03	1.18E-02	2.87E-03	1.54E-02	1.86E-02	2.85E-03
552997.22_4172731.6	552997.22	4172731.6	1.5	2.40E-03	4.08E-04	6.79E-04	8.31E-04	1.64E-03	6.12E-03	6.13E-03	5.35E-03	2.05E-03	9.21E-04	5.71E-03	9.57E-04	2.57E-03	4.58E-04	9.82E-04	7.42E-04	8.60E-03	8.63E-03	7.52E-03	1.37E-02	1.37E-02	1.19E-02	5.25E-03	1.06E-02	2.59E-03	1.43E-02	1.73E-02	2.69E-03
553017.22_4172731.6	553017.22	4172731.6	1.5	2.12E-03	3.61E-04	6.09E-04	7.55E-04	1.44E-03	5.39E-03	5.40E-03	4.71E-03	1.83E-03	8.26E-04	5.07E-03	8.50E-04	2.29E-03	4.08E-04	8.79E-04	6.64E-04	7.59E-03	7.61E-03	6.63E-03	1.38E-02	1.38E-02	1.22E-02	1.05E-02	4.57E-03	9.41E-03	2.32E-03	1.28E-02	1.55E-02	2.43E-03
553037.22_4172731.6	553037.22	4172731.6	1.5	1.90E-03	3.24E-04	5.57E-04	6.97E-04	1.33E-03	4.83E-03	4.85E-03	4.22E-03	1.67E-03	7.52E-04	4.57E-03	7.66E-04	2.07E-03	3.70E-04	7.97E-04	6.02E-04	6.80E-03	6.82E-03	5.94E-03	1.08E-02	1.08E-02	9.39E-03	4.23E-03	8.52E-03	2.10E-03	1.16E-02	1.40E-02	2.20E-03
553057.22_4172731.6	553057.22	4172731.6	1.5	1.74E-03	2.96E-04	5.16E-04	6.53E-04	1.22E-03	4.39E-03	4.41E-03	3.84E-03	1.53E-03	6.92E-04	4.16E-03	6.98E-04	1.90E-03	3.39E-04	7.30E-04	5.51E-04	6.19E-03	6.20E-03	5.41E-03	9.79E-03	9.81E-03	8.53E-03	3.88E-03	7.81E-03	1.93E-03	1.07E-02	1.29E-02	2.04E-03
553077.22_4172731.6	553077.22	4172731.6	1.5	1.59E-03	2.70E-04	4.81E-04	6.13E-04	1.13E-03	4.00E-03	4.01E-03	3.50E-03	1.41E-03	6.38E-04	3.79E-03	6.37E-04	1.74E-03	3.12E-04	6.70E-04	5.06E-04	5.64E-03	5.65E-03	4.93E-03	8.91E-03	8.93E-03	7.76E-03	3.56E-03	7.17E-03	1.78E-03	9.80E-03	1.18E-02	1.87E-03
553097.22_4172731.6	553097.22	4172731.6	1.5	1.46E-03	2.49E-04	4.53E-04	5.80E-04	1.05E-03	3.69E-03	3.70E-03	3.23E-03	1.31E-03	5.92E-04	3.49E-03	5.86E-04	1.61E-03	2.90E-04	6.20E-04	4.68E-04	5.19E-03	5.20E-03	4.54E-03	8.19E-03	8.21E-03	7.14E-03	3.30E-03	6.65E-03	1.65E-03	9.16E-03	1.10E-02	1.76E-03
553117.22_4172731.6	553117.22	4172731.6	1.5	1.37E-03	2.34E-04	4.33E-04	5.56E-04	1.00E-03	3.45E-03	3.47E-03	3.02E-03	1.23E-03	5.57E-04	3.25E-03	5.46E-04	1.52E-03	2.72E-04	5.80E-04	4.38E-04	4.85E-03	4.86E-03	4.24E-03	7.66E-03	7.68E-03	6.68E-03	3.10E-03	6.24E-03	1.55E-03	8.76E-03	1.03E-02	1.65E-03
553137.22_4172731.6	553137.22	4172731.6	1.5	1.29E-03	2.20E-04	4.17E-04	5.35E-04	9.58E-04	3.24E-03	3.25E-03	2.84E-03	1.16E-03	5.26E-04	3.05E-03	5.11E-04	1.43E-03	2.57E-04	5.45E-04	4.11E-04	4.55E-03	4.57E-03	3.98E-03	7.18E-03	7.20E-03	6.25E-03	2.92E-03	5.89E-03	1.47E-03	8.42E-03	1.01E-02	1.64E-03
553157.22_4172731.6	553157.22	4172731.6	1.5	1.29E-03	2.19E-04	4.25E-04	5.40E-04	9.70E-04	3.23E-03	3.24E-03	2.82E-03	1.15E-03	5.21E-04	3.00E-03	5.03E-04	1.42E-03	2.55E-04	5.34E-04	4.03E-04	4.52E-03	4.53E-03	3.95E-03	7.13E-03	7.15E-03	6.21E-03	2.93E-03	5.89E-03	1.47E-03	9.46E-03	1.14E-02	1.91E-03
553177.22_4172731.6	553177.22	4172731.6	1.5	1.29E-03	2.20E-04	4.34E-04	5.46E-04	9.90E-04	3.23E-03	3.24E-03	2.82E-03	1.14E-03	5.18E-04	2.96E-03	4.97E-04	1.41E-03	2.54E-04	5.26E-04	3.97E-04	4.51E-03	4.52E-03	3.94E-03	7.12E-03	7.13E-03	6.20E-03	2.96E-03	5.95E-03	1.49E-03	9.86E-03	1.19E-02	2.02E-03
553197.22_4172731.6	553197.22	4172731.6	1.5	1.21E-03	2.07E-04	4.18E-04	5.22E-04	9.47E-04	3.03E-03	3.04E-03	2.65E-03	1.08E-03	4.87E-04	2.77E-03	4.64E-04	1.33E-03	2.39E-04	4.94E-04	3.73E-04	4.23E-03	4.24E-03	3.70E-03	6.67E-03	6.69E-03	5.81E-03	2.76E-03	5.56E-03	1.39E-03	9.63E-03	1.16E-02	1.99E-03
553217.22_4172731.6	553217.22	4172731.6	1.5	1.14E-03	1.94E-04	4.03E-04	4.98E-04	9.05E-04	2.85E-03	2.85E-03	2.49E-03	1.01E-03	4.58E-04	2.59E-03	4.34E-04	1.25E-03	2.25E-04	4.64E-04	3.50E-04	3.96E-03	3.97E-03	3.46E-03	6.24E-03	6.26E-03	5.44E-03	2.58E-03	5.19E-03	1.30E-03	9.41E-03	1.13E-02	1.96E-03
553237.22_4172731.6	553237.22	4172731.6	1.5	1.08E-03	1.84E-04	3.88E-04	4.75E-04	8.66E-04	2.68E-03	2.69E-03	2.35E-03	9.52E-04	4.31E-04	2.43E-03	4.06E-04	1.18E-03	2.13E-04	4.37E-04	3.30E-04	3.72E-03	3.73E-03	3.26E-03	5.87E-03	5.88E-03	5.11E-03	2.41E-03	4.85E-03	1.21E-03	8.90E-03	1.07E-02	1.86E-03
553257.22_4172731.6	553257.22	4172731.6	1.5	1.02E-03	1.74E-04	3.76E-04	4.54E-04	8.32E-04	2.54E-03	2.54E-03	2.22E-03	9.01E-04	4.08E-04	2.28E-03	3.82E-04	1.12E-03	2.01E-04	4.13E-04	3.12E-04	3.52E-03	3.53E-03	3.07E-03	5.54E-03	5.55E-03	4.83E-03	2.26E-03	4.56E-03	1.14E-03	8.37E-03	1.01E-02	1.75E-03
553277.22_4172731.6	553277.22	4172731.6	1.5	9.69E-04	1.66E-04	3.64E-04	4.34E-04	7.99E-04	2.44E-03	2.45E-03	2.14E-03	8.52E-04	3.86E-04	2.15E-03	3.60E-04	1.06E-03	1.91E-04	3.91E-04	2.95E-04	3.32E-03	3.33E-03	2.90E-03	5.23E-03	5.25E-03	4.56E-03	2.13E-03	4.28E-03	1.07E-03	7.68E-03	9.24E-03	1.59E-03
553297.22_4172731.6	553297.22	4172731.6	1.5	9.30E-04	1.59E-04	3.50E-04	4.16E-04	7.72E-04	2.34E-03	2.35E-03	2.01E-03	8.13E-04	3.68E-04	2.04E-03	3.42E-04	1.01E-03	1.82E-04	3.72E-04	2.94E-04	3.17E-03	3.17E-03	2.77E-03	4.99E-03	5.00E-03	4.60E-03	2.03E-03	4.07E-03	1.01E-03	7.55E-03	8.72E-03	1.50E-03
553317.22_4172731.6	553317.22	4172731.6	1.5	8.98E-04	1.54E-04	3.47E-04	4.05E-04	7.50E-04	2.21E-03	2.22E-03	1.94E-03	7.80E-04	3.53E-04	1.95E-03	3.27E-04	9.69E-04	1.75E-04	3.57E-04	2.69E-04	3.04E-03	3.05E-03	2.66E-03	4.79E-03	4.80E-03	4.18E-03	1.94E-03	3.91E-03	9.73E-04	6.92E-03	8.33E-03	1.43E-03
553337.22_4172731.6	553337.22	4172731.6	1.5	8.72E-04	1.49E-04	3.40E-04	3.93E-04	7.31E-04	2.14E-03	2.15E-03	1.88E-03	7.51E-04	3.40E-04	1.87E-03	3.13E-04	9.35E-04	1.69E-04	3.43E-04	2.59E-04	2.94E-03	2.94E-03	2.57E-03	4.62E-03	4.64E-03	4.03E-03	1.87E-03	3.77E-03	9.40E-04	6.56E-03	7.90E-03	1.35E-03
553357.22_4172731.6	553357.22	4172731.6	1.5	8.67E-04	1.49E-04	3.40E-04	3.90E-04	7.26E-04	2.12E-03	2.13E-03	1

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/B1	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Blocks_A11/A12	Blocks_A11/A12/A6	Blocks_A11/A12/B1	Blocks_B1/B2/B3	Blocks_B5/B8/B11	Blocks_B5/B8/B11/B12	Blocks_B6/B7/B8/B9	Blocks_B6/B7/B8/B9/B10	Blocks_B10/B9	Blocks_B10/B9/B11	Blocks_C2/C3	Blocks_C2/C3/C4	Blocks_C2/C3/C4/C5	Blocks_C4/C5	Blocks_C4/C5/B9	Block_D1	Block_D1/B11	Block_D1/B12	Block_D2	Block_D2/B12	Block_D2/B13	Block_D2/B13
				2031	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
553537.22_4172751.6	553537.22	4172751.6	1.5	6.78E-04	1.17E-04	2.75E-04	2.99E-04	5.57E-04	1.60E-03	1.60E-03	1.41E-03	5.32E-04	2.41E-04	1.30E-03	2.16E-04	6.66E-04	1.20E-04	2.40E-04	1.81E-04	2.11E-03	2.11E-03	1.84E-03	3.33E-03	3.34E-03	2.90E-03	1.44E-03	2.89E-03	7.31E-04	2.96E-03	5.57E-03	5.22E-04
553557.22_4172751.6	553557.22	4172751.6	1.5	6.53E-04	1.13E-04	2.66E-04	2.87E-04	5.35E-04	1.54E-03	1.54E-03	1.35E-03	5.10E-04	2.31E-04	1.24E-03	2.07E-04	6.38E-04	1.15E-04	2.30E-04	1.74E-04	2.02E-03	2.03E-03	1.77E-03	3.19E-03	3.20E-03	2.78E-03	1.38E-03	2.77E-03	7.00E-04	2.79E-03	3.35E-03	4.87E-04
553577.22_4172751.6	553577.22	4172751.6	1.5	6.35E-04	1.10E-04	2.58E-04	2.78E-04	5.17E-04	1.49E-03	1.50E-03	1.31E-03	4.92E-04	2.23E-04	1.20E-03	2.00E-04	6.17E-04	1.11E-04	2.23E-04	1.68E-04	1.96E-03	1.96E-03	1.71E-03	3.09E-03	3.09E-03	2.69E-03	1.33E-03	2.68E-03	6.78E-04	2.66E-03	3.21E-03	4.63E-04
553597.22_4172751.6	553597.22	4172751.6	1.5	6.18E-04	1.07E-04	2.51E-04	2.69E-04	5.00E-04	1.45E-03	1.45E-03	1.27E-03	4.76E-04	2.15E-04	1.16E-03	1.93E-04	5.96E-04	1.07E-04	2.15E-04	1.63E-04	1.89E-03	1.90E-03	1.65E-03	2.99E-03	3.00E-03	2.61E-03	1.29E-03	2.60E-03	6.57E-04	2.55E-03	3.07E-03	4.41E-04
553617.22_4172751.6	553617.22	4172751.6	1.5	6.02E-04	1.04E-04	2.44E-04	2.60E-04	4.84E-04	1.41E-03	1.41E-03	1.24E-03	4.61E-04	2.09E-04	1.12E-03	1.86E-04	5.77E-04	1.04E-04	2.09E-04	1.58E-04	1.83E-03	1.84E-03	1.60E-03	2.90E-03	2.91E-03	2.53E-03	1.25E-03	2.52E-03	6.36E-04	2.47E-03	2.95E-03	4.20E-04
553637.22_4172751.6	553637.22	4172751.6	1.5	5.86E-04	1.01E-04	2.37E-04	2.52E-04	4.69E-04	1.37E-03	1.37E-03	1.20E-03	4.47E-04	2.02E-04	1.08E-03	1.80E-04	5.59E-04	1.01E-04	2.02E-04	1.53E-04	1.78E-03	1.79E-03	1.56E-03	2.81E-03	2.82E-03	2.45E-03	1.21E-03	2.44E-03	6.17E-04	2.35E-03	2.83E-03	4.04E-04
553657.22_4172751.6	553657.22	4172751.6	1.5	5.71E-04	9.87E-05	2.31E-04	2.44E-04	4.54E-04	1.33E-03	1.33E-03	1.17E-03	4.33E-04	1.96E-04	1.05E-03	1.75E-04	5.42E-04	9.75E-05	1.96E-04	1.48E-04	1.73E-03	1.73E-03	1.51E-03	2.73E-03	2.74E-03	2.38E-03	1.17E-03	2.36E-03	5.97E-04	2.27E-03	2.73E-03	3.88E-04
553677.22_4172751.6	553677.22	4172751.6	1.5	5.57E-04	9.63E-05	2.25E-04	2.37E-04	4.40E-04	1.30E-03	1.30E-03	1.14E-03	4.20E-04	1.90E-04	1.02E-03	1.70E-04	5.26E-04	9.46E-05	1.90E-04	1.44E-04	1.68E-03	1.69E-03	1.47E-03	2.66E-03	2.66E-03	2.32E-03	1.14E-03	2.29E-03	5.79E-04	2.19E-03	2.64E-03	3.73E-04
553697.22_4172751.6	553697.22	4172751.6	1.5	5.44E-04	9.39E-05	2.19E-04	2.30E-04	4.27E-04	1.26E-03	1.26E-03	1.11E-03	4.08E-04	1.85E-04	9.97E-04	1.65E-04	5.11E-04	9.19E-05	1.85E-04	1.40E-04	1.63E-03	1.64E-03	1.43E-03	2.58E-03	2.58E-03	2.25E-03	1.11E-03	2.22E-03	5.62E-04	2.12E-03	2.55E-03	3.59E-04
553717.22_4172751.6	553717.22	4172751.6	1.5	5.31E-04	9.17E-05	2.13E-04	2.23E-04	4.14E-04	1.23E-03	1.23E-03	1.08E-03	3.97E-04	1.79E-04	9.59E-04	1.60E-04	4.97E-04	8.92E-05	1.80E-04	1.36E-04	1.59E-03	1.60E-03	1.39E-03	2.52E-03	2.52E-03	2.19E-03	1.07E-03	2.16E-03	5.45E-04	2.05E-03	2.47E-03	3.47E-04
553737.22_4172751.6	553737.22	4172751.6	1.5	5.18E-04	8.95E-05	2.08E-04	2.16E-04	4.02E-04	1.20E-03	1.20E-03	1.05E-03	3.86E-04	1.74E-04	9.32E-04	1.55E-04	4.83E-04	8.68E-05	1.75E-04	1.32E-04	1.55E-03	1.56E-03	1.36E-03	2.45E-03	2.46E-03	2.14E-03	1.04E-03	2.10E-03	5.28E-04	1.99E-03	2.39E-03	3.35E-04
553757.22_4172751.6	553757.22	4172751.6	1.5	5.06E-04	8.75E-05	2.02E-04	2.10E-04	3.90E-04	1.17E-03	1.17E-03	1.03E-03	3.76E-04	1.70E-04	9.06E-04	1.51E-04	4.70E-04	8.44E-05	1.70E-04	1.28E-04	1.51E-03	1.52E-03	1.32E-03	2.39E-03	2.40E-03	2.08E-03	1.01E-03	2.04E-03	5.13E-04	1.93E-03	2.32E-03	3.24E-04
553777.22_4172751.6	553777.22	4172751.6	1.5	4.94E-04	8.54E-05	1.97E-04	2.04E-04	3.79E-04	1.14E-03	1.14E-03	1.00E-03	3.66E-04	1.65E-04	8.82E-04	1.47E-04	4.57E-04	8.21E-05	1.65E-04	1.25E-04	1.47E-03	1.48E-03	1.28E-03	2.33E-03	2.34E-03	2.03E-03	9.82E-04	1.98E-03	4.98E-04	1.87E-03	2.25E-03	3.14E-04
553797.22_4172751.6	553797.22	4172751.6	1.5	4.83E-04	8.35E-05	1.92E-04	1.99E-04	3.68E-04	1.11E-03	1.11E-03	9.80E-04	3.56E-04	1.61E-04	8.59E-04	1.43E-04	4.45E-04	7.99E-05	1.61E-04	1.22E-04	1.44E-03	1.44E-03	1.24E-03	2.27E-03	2.28E-03	1.98E-03	9.54E-04	1.92E-03	4.83E-04	1.82E-03	2.19E-03	3.04E-04
553817.22_4172751.6	553817.22	4172751.6	1.5	4.72E-04	8.16E-05	1.87E-04	1.93E-04	3.57E-04	1.09E-03	1.09E-03	9.57E-04	3.47E-04	1.57E-04	8.36E-04	1.39E-04	4.34E-04	7.79E-05	1.57E-04	1.18E-04	1.40E-03	1.41E-03	1.23E-03	2.22E-03	2.23E-03	1.94E-03	9.27E-04	1.87E-03	4.69E-04	1.77E-03	2.13E-03	2.95E-04
553837.22_4172751.6	553837.22	4172751.6	1.5	4.61E-04	7.98E-05	1.82E-04	1.87E-04	3.47E-04	1.06E-03	1.07E-03	9.34E-04	3.38E-04	1.53E-04	8.15E-04	1.36E-04	4.23E-04	7.59E-05	1.53E-04	1.15E-04	1.37E-03	1.37E-03	1.20E-03	2.17E-03	2.17E-03	1.89E-03	9.01E-04	1.82E-03	4.55E-04	1.72E-03	2.07E-03	2.87E-04
553817.22_4172751.6	553817.22	4172751.6	1.5	4.79E-04	8.32E-05	2.19E-04	2.53E-04	3.30E-04	1.02E-03	1.02E-03	8.96E-04	4.55E-04	2.10E-04	8.07E-04	1.34E-04	5.75E-04	1.00E-04	2.57E-04	1.95E-04	1.45E-03	1.46E-03	1.28E-03	2.19E-03	2.19E-03	1.91E-03	7.37E-04	1.49E-03	3.55E-04	1.54E-03	1.85E-03	2.44E-04
553837.22_4172751.6	553837.22	4172751.6	1.5	4.93E-04	8.58E-05	2.28E-04	2.44E-04	3.40E-04	1.05E-03	1.05E-03	9.22E-04	4.70E-04	2.17E-04	8.32E-04	1.38E-04	5.93E-04	1.04E-04	2.71E-04	2.06E-04	1.50E-03	1.50E-03	1.32E-03	2.25E-03	2.26E-03	1.97E-03	7.58E-04	1.53E-03	3.66E-04	1.58E-03	1.91E-03	2.51E-04
553857.22_4172751.6	553857.22	4172751.6	1.5	5.10E-04	8.87E-05	2.38E-04	2.76E-04	3.50E-04	1.08E-03	1.08E-03	9.50E-04	4.98E-04	2.30E-04	8.60E-04	1.43E-04	6.39E-04	1.21E-04	2.88E-04	2.19E-04	1.56E-03	1.56E-03	1.37E-03	2.32E-03	2.33E-03	2.03E-03	7.81E-04	1.57E-03	3.77E-04	1.63E-03	1.96E-03	2.59E-04
553877.22_4172751.6	553877.22	4172751.6	1.5	5.30E-04	9.23E-05	2.50E-04	2.92E-04	3.63E-04	1.12E-03	1.12E-03	9.84E-04	5.24E-04	2.42E-04	8.94E-04	1.49E-04	6.81E-04	1.30E-04	3.09E-04	2.35E-04	1.62E-03	1.63E-03	1.43E-03	2.41E-03	2.41E-03	2.10E-03	8.08E-04	1.63E-03	3.90E-04	1.68E-03	2.03E-03	2.68E-04
553897.22_4172751.6	553897.22	4172751.6	1.5	5.74E-04	1.00E-04	2.73E-04	3.20E-04	3.88E-04	1.20E-03	1.20E-03	1.05E-03	5.73E-04	2.65E-04	9.63E-04	1.61E-04	7.58E-04	1.45E-04	3.49E-04	2.65E-04	1.77E-03	1.78E-03	1.56E-03	2.59E-03	2.60E-03	2.26E-03	8.66E-04	1.75E-03	4.18E-04	1.81E-03	2.18E-03	2.88E-04
553917.22_4172751.6	553917.22	4172751.6	1.5	6.02E-04	1.05E-04	2.89E-04	3.41E-04	4.04E-04	1.25E-03	1.25E-03	1.10E-03	6.10E-04	2.82E-04	1.01E-03	1.68E-04	8.20E-04	1.57E-04	3.81E-04	2.90E-04	1.86E-03	1.87E-03	1.64E-03	2.70E-03	2.70E-03	2.36E-03	9.00E-04	1.81E-03	4.34E-04	1.88E-03	2.26E-03	2.99E-04
553937.22_4172751.6	553937.22	4172751.6	1.5	6.29E-04	1.09E-04	3.05E-04	3.62E-04	4.20E-04	1.29E-03	1.29E-03	1.14E-03	6.45E-04	2.98E-04	1.05E-03	1.75E-04	8.69E-04	1.72E-04	4.17E-04	3.17E-04	1.96E-03	1.96E-03	1.72E-03	2.80E-03	2.81E-03	2.45E-03	9.33E-04	1.88E-03	4.49E-04	1.95E-03	2.34E-03	3.09E-04
553957.22_4172751.6	553957.22	4172751.6	1.5	6.53E-04	1.14E-04	3.21E-04	3.85E-04	4.35E-04	1.33E-03	1.34E-03	1.17E-03	6.89E-04	3.20E-04	1.09E-03	1.81E-04	9.62E-04	1.87E-04	4.54E-04	3.45E-04	2.03E-03	2.04E-03	1.79E-03	2.89E-03	2.90E-03	2.53E-03	9.61E-04	1.94E-03	4.63E-04	2.00E-03	2.41E-03	3.19E-04
553977.22_4172751.6	553977.22	4172751.6	1.5	6.76E-04	1.18E-04	3.38E-04	4.08E-04	4.50E-04	1.38E-03	1.38E-03	1.21E-03	7.33E-04	3.41E-04	1.12E-03	1.88E-04	1.05E-03	2.04E-04	4.98E-04	3.78E-04	2.12E-03	2.12E-03	1.87E-03	2.98E-03	2.99E-03	2.60E-03	9.89E-04	1.99E-03	4.77E-04	2.06E-03	2.48E-03	3.28E-04
553997.22_4172751.6	553997.22	4172751.6	1.5	7.07E-04	1.23E-04	3.60E-04	4.38E-04	4.70E-04	1.43E-03	1.44E-03	1.26E-03	7.93E-04	3.69E-04	1.18E-03	1.97E-04	1.17E-03	2.30E-04	5.59E-04	4.25E-04	2.23E-03	2.24E-03	1.97E-03	3.10E-03	3.11E-03	2.71E-03	1.03E-03	2.07E-03	4.96E-04	2.15E-03	2.58E-03	3.41E-04
552017.22_4172751.6	552017.22	4172751.6	1.5	7.41E-04	1.29E-04	3.89E-04	4.98E-04	4.94E-04	1.48E-03	1.48E-03	1.29E-03	8.74E-04	4.08E-04	1.25E-03	2.07E-04	1.33E-03	2.67E-04	6.37E-04	4.86E-04	2.38E-03	2.39E-03	2.10E-03	3.24E-03	3.25E-03	2.83E-03	1.07E-03	2.16E-03	5.16E-04	2.23E-03	2.69E-03	3.55E-04
552037.22_4172751.6	552037.22	4172751.6	1.5	7.63E-04	1.33E-04	4.07E-04	5.05E-04	5.13E-04	1.55E-03	1.55E-03	1.36E-03	9.39E-04	4.38E-04	1.29E-03	2.16E-04	1.53E-03	3.04E-04	7.32E-04	5.57E-04	2.49E-03	2.49E-03	2.20E-03	3.34E-03	3.35E-03	2.92E-03	1.10E-03	2.22E-03	5.31E-04	2.30E-03	2.77E-03	3.65E-04
552057.22_4172751.6	552057.22	4172751.6	1.5	7.83E-04	1.37E-04	4.22E-04	5.30E-04	5.31E-04	1.60E-03	1.60E-03	1.40E-03	1.01E-03	4.70E-04	1.34E-03	2.24E-04	1.74E-03	3.49E-04	8.28E-04	6.30E-04	2.60E-03	2.61E-03	2.30E-03	3.44E-03	3.45E-03	3.01E-03	1.13E-03	2.29E-03	5.47E-04	2.37E-03	2.85E-03	3.76E-04
552077.22_4172751.6	552077.22	4172751.6	1.5	8.10E-04	1.41E-04	4.44E-04	5.65E-04	5.56E-04	1.66E-03	1.66E-03	1.46E-03	1.10E-03	5.17E-04	1.40E-03	2.35E-04	2.10E-03	4.25E-04	9.87E-04	7.51E-04	2.75E-03	2.76E-03	2.44E-03	3.56E-03	3.57E-03	3.12E-03	1.17E-03	2.36E-03	5.65E-04	2.44E-03	2.94E-03	3.88E-04
552097.22_4172751.6	552097.22	4172751.6	1.5	8.34E-04	1.46E-04	4.60E-04	5.90E-04	5.80E-04	1.71E-03	1.72E-03	1.51E-03	1.19E-03	5.56E-04	1.46E-03	2.45E-04	2.49E-03	5.07E-04	1.16E-03	8.86E-04	2.91E-03	2.91E-03	2.57E-03	3.68E-03	3.69E-03	3.22E-03	1.21E-03	2.44E-03	5.83E-04	2.52E-03	3.03E-03	4.01E-04
552117.22_4172751.6	552117.22	4172751.6	1.5	8.56E-04	1.49E-04	4.71E-04	6.07E-04	5.96E-04	1.76E-03	1.76E-03	1.55E-03	1.25E-03	5.85E-04	1.52E-03	2.54E-04	2.87E-03	5.85E-04	1.35E-03	1.03E-03	3.07E-03	3.07E-03	2.71E-03	3.80E-03	3.81E-03	3.33E-03	1.25E-03	2.52E-03	6.04E-04	2.61E-03	3.14E-03	4.15E-04
552137.22_4172751.6	552137.22	4172751.6	1.5	8.83E-04	1.54E-04	4.89E-04	6.33E-04	6.30E-04	1.84E-03	1.85E-03	1.62E-03	1.34E-03	6.27E-04	1.59E-03	2.66E-04	3.39E-03	6.95E-04	1.68E-03	1.28E-03	3.26E-03	3.26E-03	2.89E-03	3.95E-03	3.96E-03	3.46E-03	1.29E-03	2.61E-03	6.24E-04	2.70E-03	3.25E-03	4.29E-04
552157.22_4172751.6	552157.22	4172751.6	1.5	9.15E-04	1.60E-04	5.12E-04	6.68E-04	6.64E-04	1.92E-03	1.92E-03	1.69E-03	1.44E-03	6.79E-04	1.67E-03	2.80E-04	3.93E-03	8.08E-04	2.21E-03	1.68E-03	3.48E-03	3.49E-03	3.10E-03	4.10E-03	4.11E-03	3.59E-03	1.34E-03	2.71E-03	6.47E-04	2.80E-03	3.37E-03	4.45E-04
552177.22_4172751.6	552177.22	4172751.6	1.5	9.48E-04	1.65E-04	5.36E-04	7.02E-04	7.01E-04	1.99E-03	2.00E-03	1.76E-03	1.55E-03	7.29E-04	1.76E-03	2.95E-04	4.11E-03	8.45E-04	3.04E-03	2.32E-03	3.73E-03	3.73E-03	3.32E-03	4.26E-03	4.28E-03	3.73E-03	1.39E-03	2.81E-03	6.72E-04	2.90E-03	3.50E-03	4.62E-04
552197.22_4172751.6	552197.22	4172751.6	1.5	9.82E-04	1.71E-04	5.59E-04	7.35E-04	7.24E-04	2.08E-03	2.08E-03	1.83E-03	1.66E-03	7.72E-04	1.85E-03	3.11E-04	3.87E-03	7.94E-04	4.35E-03	3.32E-03	3.99E-03	3.99E-03	3.55E-03	4.44E-03	4.45E-03	3.89E-03	1.45E-03	2.92E-03	6.98E-04	3.02E-03	3.64E-03	4.80E-04
552217.22_4172751.6	552217.22	4172751.6	1.5	1.02E-03	1.77E-04	5.84E-04	7.71E-04	7.90E-04	2.16E-03	2.17E-03	1.91E-03	1.73E-03	8.18E-04	1.96E-03	3.30E-04	3.50E-03	7.14E-04	6.40E-03	4.88E-03	4.25E-03	4.26E-03	3.79E-03	4.63E-03	4.64E-03	4.05E-03	1.51E-03	3.04E-03	7.26E-04	3.14E-03	3.78E-03	4.99E-04
552237.22_4172751.6	552237.22	4172751.6	1.5	1.05E-03	1.84E-04	6.02E-04	7.96E-04	8.40E-04	2.26E-03	2.27E-03	1.99E-03	1.81E-03	8.52E-04	2.07E-03	3.50E-04	3.14E-03	6.37E-04	8.13E-03	6.20E-03	4.50E-03	4.51E-03	4.02E-03	4.83E-03	4.84E-03	4.23E-03	1.57E-03	3.17E-03	7.57E-04	3.28E-03	3.94E-03	5.20E-04
552257.22_4172751.6	552257.22	4172751.6	1.5	1.09E-03	1.90E-04	6.15E-04	8.11E-04	8.94E-04	2.36E-03	2.37E-03	2.08E-03	1.87E-03	8.80E-04	2.21E-03	3.72E-04	3.01E-03	6.08E-04	8.93E-03	6.81E-03	4.73E-03	4.74E-03	4.22E-03	5.05E-03	5.06E-03	4.42E-03	1.64E-03	3.31E-03	7.90E-04	3.42E-03	4.12E-03	5.43E-04
552277.22_4172751.6	552277.22	4172751.6	1.5	1.13E-03	1.96E-04	6.25E-04	8.20E-04	9.57E-04	2.46E-03	2.47E-03	2.17E-03	1.94E-03	9.13E-04	2.36E-03	4.00E-04	3.12E-03	6.31E-04	9.17E-03	7.00E-03	4.94E-03	4.95E-03	4.41E-03	5.28E-03	5.29E-03	4.62E-03	1.71E-03	3.45E-03	8.24E-04	3.57E-03	4.29E-03	5.66E-04
552297.22_4172751.6	552297.22	4172751.6	1.5	1.17E-03	2.03E-04	6.47E-04	8.49E-04	1.04E-03	2.56E-03	2.56E-03	2.26E-03	2.02E-03	9.51E-04	2.51E-03	4.28E-04	3.29E-03	6.64E-04	1.05E-02	7.25E-03	5.13E-03	5.13E-03	4.57E-03	5.50E-03	5.51E-03	4.80E-03	1.78E-03	3.61E-03	8.64E-04	3.74E-03	4.46E-03	5.90E-04
552317.22_4172751.6	552317.22	4172751.6	1.5	1.21E-03	2.10E-04	6.69E-04	8.77E-04	1.08E-03	2.65E-03	2.65E-03	2.34E-03	2.09E-03	9.85E-04	2.60E-03	4.43E-04	3.55E-03	7.17E-04	1.06E-02	8.07E-03	5.28E-03	5.28E-03	4.70E-03	5.80E-03	5.82E-03	5.08E-03	1.88E-03	3.79E-03	9.06E-04	3.92E-03	4.72E-03	6.23E-04
552337.22_4172751.6	552337.22	4172751.6	1.5	1.25E-03	2.17E-04	6.28E-04	8.02E-04	1.15E-03	2.83E-03	2.84E-03	2.49E-03	2.09E-03	9.85E-04	2.95E-03	5.01E-04	3.92E-03	7.95E-04	9.85E-03	7.51E-03	5.42E-03	5.43E-03	4.83E-03	6.09E-03	6.11E-03	5.33E-03	1.97E-03	3.98E-03	9.51E-04	4.12E-03	4.96E-03	6.54E-04
552357.22_4172751.6	552357.22	4172751.6	1.5	1.30E-03	2.24E-04	6.32E-04	8.02E-04	1.22E-03	2.97E-03	2.98E-03	2.61E-03	2.17E-03	1.02E-03	3.22E-03	5.48E-04	4.32E-03	8.79E-04	9.53E-03	7.27E-03	5.54E-03	5.55E-03	4.93E-03	6.41E-03	6.42E-03	5.61E-03	2.08E-03	4.19E-03	1.00E-03	4.34E-03	5.22E-03	6.88E-04
552377.22_4172751.6	552377.22	4172751.6	1.5	1.35E-03	2.33E-04	6.40E-04	8.06E-04	1.29E-03	3.12E-03	3.13E-03	2.75E-03	2.23E-03	1.05E-03	3.54E-03	6.04E-04	4.74E-03	9.65E-04	9.81E-03	7.48E-03	5.65E-03	5.65E-03	5.02E-03	6.75E-03	6.76E-03	5.91E-03	2.19E-03	4.42E-03	1.06E-03	4.58E-03	5.51E-03	7.26E-04
552397.22_4172751.6	552397.22	4172751.6	1.5	1.40E-03	2.42E-04	6.52E-04	8.14E-04	1.36E-03	3.29E-03	3.30E-03	2.89E-03	2.29E-03	1.07E-03	3.94E-03	6.74E-04	5.13E-03	1.05E-03	1.07E-02	8.13E-03	5.75E-03	5.76E-03	5.10E-03	7.12E-03	7.14E-03	6.23E-03	2.32E-03	4.67E-03	1.12E-03	4.84E-03	5.82E-03	7.68E-04
552417.22_4172751.6	552417.22	4172751.6	1.5	1.46E-03	2.52E-04	6.61E-04	8.17E-04	1.43E-03	3.48E-03	3.49E-03	3.06E-03	2.30E-03	1.08E-03	4.41E-03	7.56E-04	5.34E-03	1.09E-03	1.17E-02	8.90E-03	5.88E-03	5.89E-03	5.21E-03	7.54E-03	7.56E-03	6.60E-03	2.46E-03	4.97E-03	1.19E-03	5.14E-03	6.19E-03	8.15E-04
552437.22_4172751.6	552437.22	4172751.6	1.5	1.53E-03	2.64E-04	6.67E-04	8.14E-04	1.50E-03	3.69E-03	3.70E-03	3.25E-03	2.29E-03	1.07E-03	4.99E-03	8.58E-04	5.41E-03	1.10E-03	1.24E-02	9.49E-03	6.06E-03	6.07E-03	5.36E-03	8.01E-03	8.03E-03	7.01E-03	2.63E-03	5.29E-03	1.26E-03	5.48E-03	6.60E-03	8.69E-04
552457.22_4172751.6	552457.22	4172751.6	1.5	1.61E-03	2.77E-04	6.72E-04	8.11E-04	1.59E-03	3.90E-03	3.95E-03	3.43E-03	2.28E-03	1.06E-03	5.77E-03	9.95E-04	5.44E-03	1.13E-03	1.32E-02	1.05E-02	6.24E-03	6.25E-03	5.58E-03	8.56E-03	8.57E-03	7.47E-03	2.81E-03	5.66E-03	1.35E-03	5.86E-03	7.06E-03	9.30E-04
552477.22_4172751.6	552477.22	4172751.6	1.5	1.70E-03	2.91E-04	6.74E-04	8.07E-04	1.68E-03	4.22E-03	4.28E-03	3.71E-03	2.26E-03	1.05E-03	6.78E-03	1.17E-03	5.36E-03	1.08E-03	1.40E-02	1.27E-02	6.65E-03	6.66E-03	5.98E-03	9.16E-03	9.18E-03	8.01E-03	3.02E-03	6.08E-03	1.46E-03	6.31E-03	7.61E-03	1.00E-03
552497.22_4172751.6	552497.22	4172751.6	1.5	1.80E-03	3.09E-04	6.79E-04	8.08E-04	1.78E-03	4.54E-03	4.55E-03	3.99E-03	2.23E-03	1.03E-03	8.14E-03	1.41E-03	5.20E-03	1.04E-03	1.41E-02	1.07E-02	7.07E-03	7.08E-03	6.23E-03	9.86E-03	9.88E-03	8.62E-03	3.27E-03	6.59E-03	1.57E-03	6.82E-03	8.21E-03	1.08E-03
552517.22_4172751.6	552517.22	4172751.6	1.5	1.93E-03	3.30E-04	6.89E-04	8.18E-04	1.88E-03	4.91E-03	4.92E-03	4.31E-03	2.21E-03	1.02E-03	1.00E-02	1.75E-03	4.96E-03	9.86E-04	1.34E-02	1.02E-02	7.59E-03	7.61E-03	6.69E-03	1.07E-02	1.07E-02	9.34E-03	3.56E-03	7.17E-03	1.71E-03	7.42E-03	8.93E-03	1.17E-03
552537.22_4172751.6	552537.22	4172751.6	1.5	2.08E

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	ocks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12/A6	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	ocks_B10/B9	ocks_B10/B9	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
552717.22_4172791.6	552717.22	4172791.6	1.5	7.75E-03	1.32E-03	2.03E-03	2.36E-03	5.19E-03	1.99E-02	2.00E-02	1.74E-02	6.11E-03	2.73E-03	2.56E-02	4.37E-03	8.71E-03	1.56E-03	3.46E-03	2.61E-03	2.81E-02	2.82E-02	2.45E-02	4.47E-02	4.49E-02	3.90E-02	1.54E-02	3.10E-02	7.36E-03	3.22E-02	3.87E-02	5.05E-03
552737.22_4172791.6	552737.22	4172791.6	1.5	6.59E-03	1.12E-03	1.74E-03	2.03E-03	4.44E-03	1.69E-02	1.70E-02	1.48E-02	5.31E-03	2.38E-03	2.14E-02	3.65E-03	7.46E-03	1.34E-03	2.94E-03	2.22E-03	2.39E-02	2.39E-02	2.09E-02	3.80E-02	3.81E-02	3.31E-02	1.31E-02	2.65E-02	6.31E-03	2.74E-02	3.30E-02	4.32E-03
552757.22_4172791.6	552757.22	4172791.6	1.5	7.67E-03	1.30E-03	2.00E-03	2.34E-03	5.10E-03	1.97E-02	1.98E-02	1.72E-02	6.05E-03	2.70E-03	2.15E-02	3.63E-03	8.26E-03	1.47E-03	3.08E-03	2.32E-03	2.76E-02	2.77E-02	2.41E-02	4.43E-02	4.44E-02	3.86E-02	1.53E-02	3.09E-02	7.36E-03	3.20E-02	3.86E-02	5.04E-03
552777.22_4172791.6	552777.22	4172791.6	1.5	6.64E-03	1.13E-03	1.75E-03	2.05E-03	4.43E-03	1.71E-02	1.71E-02	1.49E-02	5.33E-03	2.39E-03	1.82E-02	3.07E-03	7.17E-03	1.27E-03	2.67E-03	2.02E-03	2.39E-02	2.40E-02	2.09E-02	3.83E-02	3.84E-02	3.34E-02	1.34E-02	2.70E-02	6.43E-03	2.79E-02	3.36E-02	4.41E-03
552797.22_4172791.6	552797.22	4172791.6	1.5	6.65E-03	1.13E-03	1.75E-03	2.05E-03	4.42E-03	1.71E-02	1.71E-02	1.49E-02	5.32E-03	2.38E-03	1.72E-02	2.90E-03	7.15E-03	1.26E-03	2.57E-03	1.95E-03	2.39E-02	2.39E-02	2.08E-02	3.82E-02	3.84E-02	3.35E-02	1.34E-02	2.72E-02	6.49E-03	2.81E-02	3.38E-02	4.45E-03
552817.22_4172791.6	552817.22	4172791.6	1.5	7.45E-03	1.26E-03	1.94E-03	2.28E-03	4.90E-03	1.92E-02	1.92E-02	1.67E-02	5.86E-03	2.62E-03	1.79E-02	3.00E-03	7.67E-03	1.35E-03	2.71E-03	2.04E-03	2.66E-02	2.67E-02	2.32E-02	4.30E-02	4.31E-02	3.74E-02	1.52E-02	3.06E-02	7.31E-03	3.16E-02	3.80E-02	5.02E-03
552837.22_4172791.6	552837.22	4172791.6	1.5	9.43E-03	1.60E-03	2.43E-03	2.85E-03	6.15E-03	2.43E-02	2.44E-02	2.12E-02	7.21E-03	3.21E-03	2.10E-02	3.50E-03	9.39E-03	1.64E-03	3.18E-03	2.39E-03	3.37E-02	3.38E-02	2.94E-02	5.45E-02	5.47E-02	4.75E-02	1.92E-02	3.88E-02	9.27E-03	4.01E-02	4.83E-02	6.37E-03
552857.22_4172791.6	552857.22	4172791.6	1.5	6.90E-03	1.17E-03	1.81E-03	2.14E-03	4.54E-03	1.77E-02	1.78E-02	1.55E-02	5.44E-03	2.43E-03	1.59E-02	2.65E-03	7.01E-03	1.23E-03	2.43E-03	1.83E-03	2.46E-02	2.47E-02	2.15E-02	3.98E-02	3.99E-02	3.47E-02	1.44E-02	3.00E-02	6.97E-03	3.00E-02	3.61E-02	4.83E-03
552877.22_4172791.6	552877.22	4172791.6	1.5	7.89E-03	1.34E-03	2.06E-03	2.42E-03	5.15E-03	2.03E-02	2.04E-02	1.77E-02	6.08E-03	2.71E-03	1.72E-02	2.86E-03	7.83E-03	1.37E-03	2.61E-03	1.96E-03	2.81E-02	2.82E-02	2.45E-02	4.54E-02	4.55E-02	3.97E-02	1.64E-02	3.30E-02	7.94E-03	3.46E-02	4.12E-02	5.60E-03
552897.22_4172791.6	552897.22	4172791.6	1.5	5.25E-03	8.91E-04	1.40E-03	1.67E-03	3.48E-03	1.35E-02	1.35E-02	1.18E-02	4.22E-03	1.89E-03	1.20E-02	2.00E-03	5.36E-03	9.42E-04	1.87E-03	1.41E-03	1.87E-02	1.87E-02	1.63E-02	3.02E-02	3.03E-02	2.63E-02	1.12E-02	2.25E-02	5.46E-03	2.42E-02	2.92E-02	4.05E-03
552917.22_4172791.6	552917.22	4172791.6	1.5	4.09E-03	6.95E-04	1.12E-03	1.36E-03	2.75E-03	1.05E-02	1.05E-02	9.16E-03	3.39E-03	1.52E-03	9.61E-03	1.61E-03	4.27E-03	7.53E-04	1.51E-03	1.14E-03	1.45E-02	1.46E-02	1.27E-02	2.35E-02	2.35E-02	2.04E-02	8.90E-03	1.79E-02	4.38E-03	2.00E-02	2.40E-02	3.44E-03
552937.22_4172791.6	552937.22	4172791.6	1.5	3.47E-03	5.90E-04	9.66E-04	1.19E-03	2.37E-03	8.88E-03	8.91E-03	7.76E-03	2.94E-03	1.32E-03	8.26E-03	1.38E-03	3.67E-03	6.49E-04	1.31E-03	9.89E-04	1.23E-02	1.23E-02	1.07E-02	1.99E-02	1.99E-02	1.73E-02	7.72E-03	1.56E-02	3.83E-03	1.77E-02	2.13E-02	3.11E-03
552957.22_4172791.6	552957.22	4172791.6	1.5	2.94E-03	5.00E-04	8.37E-04	1.04E-03	2.03E-03	7.50E-03	7.52E-03	6.56E-03	2.54E-03	1.14E-03	7.08E-03	1.19E-03	3.15E-03	5.59E-04	1.14E-03	8.56E-04	1.04E-02	1.04E-02	9.08E-03	1.68E-02	1.68E-02	1.46E-02	6.68E-03	1.35E-02	3.33E-03	1.57E-02	1.89E-02	2.83E-03
552977.22_4172791.6	552977.22	4172791.6	1.5	2.58E-03	4.40E-04	7.51E-04	9.20E-04	1.81E-03	6.58E-03	6.60E-03	5.75E-03	2.26E-03	1.02E-03	6.27E-03	1.05E-03	2.79E-03	4.98E-04	1.01E-03	7.63E-04	9.12E-03	9.15E-03	7.96E-03	1.47E-02	1.47E-02	1.28E-02	6.00E-03	1.21E-02	3.01E-03	1.43E-02	1.72E-02	2.60E-03
552997.22_4172791.6	552997.22	4172791.6	1.5	2.43E-03	4.13E-04	7.19E-04	9.16E-04	1.72E-03	6.16E-03	6.18E-03	5.39E-03	2.13E-03	9.61E-04	5.83E-03	9.79E-04	2.63E-03	4.70E-04	9.48E-04	7.15E-04	8.54E-03	8.56E-03	7.45E-03	1.37E-02	1.38E-02	1.20E-02	5.78E-03	1.16E-02	2.92E-03	1.37E-02	1.65E-02	2.53E-03
553017.22_4172791.6	553017.22	4172791.6	1.5	2.16E-03	3.68E-04	6.57E-04	8.44E-04	1.56E-03	5.48E-03	5.49E-03	4.79E-03	1.92E-03	8.66E-04	5.20E-03	8.73E-04	2.37E-03	4.24E-04	8.53E-04	6.44E-04	7.59E-03	7.61E-03	6.63E-03	1.22E-02	1.22E-02	1.06E-02	5.24E-03	1.05E-02	2.66E-03	1.29E-02	1.55E-02	2.42E-03
553037.22_4172791.6	553037.22	4172791.6	1.5	1.97E-03	3.36E-04	6.14E-04	7.92E-04	1.45E-03	4.98E-03	5.00E-03	4.36E-03	1.76E-03	7.95E-04	4.72E-03	7.93E-04	2.17E-03	3.88E-04	7.82E-04	5.90E-04	6.90E-03	6.92E-03	6.02E-03	1.11E-02	1.11E-02	9.64E-03	4.85E-03	9.77E-03	2.48E-03	1.22E-02	1.47E-02	2.33E-03
553057.22_4172791.6	553057.22	4172791.6	1.5	1.83E-03	3.12E-04	5.85E-04	7.57E-04	1.37E-03	4.62E-03	4.64E-03	4.04E-03	1.64E-03	7.41E-04	4.36E-03	7.32E-04	2.01E-03	3.64E-04	7.27E-04	5.49E-04	6.39E-03	6.41E-03	5.58E-03	1.02E-02	1.03E-02	8.92E-03	4.59E-03	9.24E-03	2.33E-03	1.66E-02	1.40E-02	2.24E-03
553077.22_4172791.6	553077.22	4172791.6	1.5	1.75E-03	2.98E-04	5.72E-04	7.34E-04	1.34E-03	4.40E-03	4.41E-03	3.85E-03	1.56E-03	7.06E-04	4.12E-03	6.91E-04	1.93E-03	3.47E-04	6.90E-04	5.21E-04	6.08E-03	6.09E-03	5.30E-03	9.73E-03	9.75E-03	8.47E-03	4.47E-03	8.99E-03	2.30E-03	1.10E-02	1.33E-02	2.13E-03
553097.22_4172791.6	553097.22	4172791.6	1.5	1.43E-03	2.44E-04	4.86E-04	6.25E-04	1.12E-03	3.60E-03	3.61E-03	3.15E-03	1.30E-03	5.90E-04	3.40E-03	5.72E-04	1.61E-03	2.91E-04	5.82E-04	4.40E-04	4.97E-03	4.98E-03	4.34E-03	7.93E-03	7.95E-03	6.91E-03	3.59E-03	7.22E-03	1.84E-03	8.46E-03	1.02E-02	1.60E-03
553117.22_4172791.6	553117.22	4172791.6	1.5	1.37E-03	2.34E-04	4.78E-04	6.08E-04	1.10E-03	3.45E-03	3.46E-03	3.01E-03	1.24E-03	5.63E-04	3.23E-03	5.42E-04	1.54E-03	2.79E-04	5.55E-04	4.19E-04	4.75E-03	4.76E-03	4.14E-03	7.57E-03	7.59E-03	6.60E-03	3.47E-03	6.98E-03	1.79E-03	8.44E-03	1.02E-02	1.62E-03
553137.22_4172791.6	553137.22	4172791.6	1.5	1.30E-03	2.22E-04	4.64E-04	5.84E-04	1.06E-03	3.26E-03	3.26E-03	2.85E-03	1.17E-03	5.32E-04	3.03E-03	5.08E-04	1.46E-03	2.64E-04	5.23E-04	3.95E-04	4.48E-03	4.49E-03	3.91E-03	7.13E-03	7.15E-03	6.22E-03	3.30E-03	6.63E-03	1.70E-03	8.18E-03	9.85E-03	1.59E-03
553157.22_4172791.6	553157.22	4172791.6	1.5	1.36E-03	2.33E-04	4.95E-04	6.25E-04	1.13E-03	3.41E-03	3.42E-03	2.98E-03	1.21E-03	5.48E-04	3.11E-03	5.20E-04	1.51E-03	2.72E-04	5.34E-04	4.03E-04	4.68E-03	4.68E-03	4.08E-03	7.44E-03	7.45E-03	6.49E-03	3.57E-03	7.18E-03	1.86E-03	9.58E-03	1.14E-02	1.94E-03
553177.22_4172791.6	553177.22	4172791.6	1.5	1.28E-03	2.18E-04	4.75E-04	5.77E-04	1.07E-03	3.19E-03	3.19E-03	2.79E-03	1.13E-03	5.12E-04	2.88E-03	4.83E-04	1.41E-03	2.55E-04	5.00E-04	3.77E-04	4.35E-03	4.36E-03	3.80E-03	6.94E-03	6.96E-03	6.05E-03	3.31E-03	6.66E-03	1.72E-03	9.31E-03	1.12E-02	1.89E-03
553197.22_4172791.6	553197.22	4172791.6	1.5	1.22E-03	2.08E-04	4.61E-04	5.53E-04	1.03E-03	3.03E-03	3.03E-03	2.65E-03	1.07E-03	4.85E-04	2.72E-03	4.55E-04	1.34E-03	2.42E-04	4.73E-04	3.57E-04	4.12E-03	4.13E-03	3.60E-03	6.57E-03	6.58E-03	5.72E-03	3.13E-03	6.30E-03	1.63E-03	9.02E-03	1.09E-02	1.84E-03
553217.22_4172791.6	553217.22	4172791.6	1.5	1.16E-03	1.99E-04	4.48E-04	5.31E-04	9.95E-04	2.88E-03	2.89E-03	2.52E-03	1.01E-03	4.60E-04	2.56E-03	4.29E-04	1.27E-03	2.30E-04	4.49E-04	3.39E-04	3.91E-03	3.92E-03	3.42E-03	6.23E-03	6.24E-03	5.43E-03	2.96E-03	5.96E-03	1.54E-03	8.74E-03	1.05E-02	1.79E-03
553237.22_4172791.6	553237.22	4172791.6	1.5	1.12E-03	1.90E-04	4.37E-04	5.13E-04	9.68E-04	2.77E-03	2.78E-03	2.42E-03	9.71E-04	4.40E-04	2.44E-03	4.09E-04	1.22E-03	2.20E-04	4.29E-04	3.24E-04	3.75E-03	3.76E-03	3.27E-03	5.98E-03	5.99E-03	5.20E-03	2.84E-03	5.71E-03	1.47E-03	8.35E-03	1.01E-02	1.71E-03
553257.22_4172791.6	553257.22	4172791.6	1.5	1.07E-03	1.84E-04	4.25E-04	4.93E-04	9.29E-04	2.65E-03	2.65E-03	2.32E-03	9.24E-04	4.19E-04	2.32E-03	3.88E-04	1.16E-03	2.09E-04	4.09E-04	3.09E-04	3.57E-03	3.58E-03	3.12E-03	5.68E-03	5.70E-03	4.95E-03	2.68E-03	5.39E-03	1.39E-03	8.03E-03	9.66E-03	1.65E-03
553277.22_4172791.6	553277.22	4172791.6	1.5	1.04E-03	1.78E-04	4.15E-04	4.77E-04	9.02E-04	2.55E-03	2.56E-03	2.24E-03	8.87E-04	4.02E-04	2.22E-03	3.71E-04	1.11E-03	2.01E-04	3.92E-04	2.96E-04	3.44E-03	3.44E-03	3.00E-03	5.46E-03	5.48E-03	4.76E-03	2.55E-03	5.14E-03	1.32E-03	7.64E-03	9.20E-03	1.57E-03
553297.22_4172791.6	553297.22	4172791.6	1.5	9.79E-04	1.68E-04	3.95E-04	4.50E-04	8.49E-04	2.39E-03	2.40E-03	2.10E-03	8.30E-04	3.76E-04	2.07E-03	3.46E-04	1.04E-03	1.88E-04	3.68E-04	2.78E-04	3.21E-03	3.22E-03	2.81E-03	5.11E-03	5.12E-03	4.45E-03	2.33E-03	4.70E-03	1.20E-03	7.43E-03	8.94E-03	1.54E-03
553317.22_4172791.6	553317.22	4172791.6	1.5	9.25E-04	1.59E-04	3.76E-04	4.25E-04	8.01E-04	2.25E-03	2.26E-03	1.97E-03	7.79E-04	3.53E-04	1.93E-03	3.23E-04	9.79E-04	1.77E-04	3.46E-04	2.62E-04	3.01E-03	3.02E-03	2.63E-03	4.78E-03	4.80E-03	4.17E-03	2.16E-03	4.35E-03	1.11E-03	6.88E-03	8.29E-03	1.42E-03
553337.22_4172791.6	553337.22	4172791.6	1.5	8.92E-04	1.53E-04	3.64E-04	4.09E-04	7.70E-04	2.16E-03	2.17E-03	1.90E-03	7.47E-04	3.39E-04	1.84E-03	3.08E-04	9.36E-04	1.68E-04	3.31E-04	2.50E-04	2.88E-03	2.88E-03	2.52E-03	4.59E-03	4.59E-03	4.00E-03	2.06E-03	4.16E-03	1.06E-03	6.58E-03	7.94E-03	1.36E-03
553357.22_4172791.6	553357.22	4172791.6	1.5	8.89E-04	1.53E-04	3.62E-04	4.05E-04	7.63E-04	2.15E-03	2.15E-03	1.88E-03	7.33E-04	3.32E-04	1.81E-03	3.02E-04	9.21E-04	1.66E-04	3.25E-04	2.46E-04	2.85E-03	2.86E-03	2.49E-03	4.53E-03	4.54E-03	3.95E-03	2.05E-03	4.13E-03	1.06E-03	5.40E-03	6.51E-03	1.06E-03
553377.22_4172791.6	553377.22	4172791.6	1.5	8.75E-04	1.50E-04	3.58E-04	3.98E-04	7.52E-04	2.11E-03	2.11E-03	1.85E-03	7.14E-04	3.23E-04	1.76E-03	2.94E-04	8.96E-04	1.62E-04	3.17E-04	2.39E-04	2.79E-03	2.80E-03	2.44E-03	4.43E-03	4.44E-03	3.86E-03	2.01E-03	4.05E-03	1.04E-03	4.97E-03	5.98E-03	9.58E-04
553397.22_4172791.6	553397.22	4172791.6	1.5	8.50E-04	1.46E-04	3.48E-04	3.85E-04	7.27E-04	2.04E-03	2.04E-03	1.79E-03	6.88E-04	3.11E-04	1.69E-03	2.82E-04	8.64E-04	1.56E-04	3.06E-04	2.31E-04	2.69E-03	2.70E-03	2.35E-03	4.27E-03	4.28E-03	3.72E-03	1.95E-03	3.92E-03	1.00E-03	4.50E-03	5.42E-03	8.48E-04
553417.22_4172791.6	553417.22	4172791.6	1.5	8.26E-04	1.42E-04	3.39E-04	3.72E-04	7.02E-04	1.97E-03	1.98E-03	1.73E-03	6.62E-04	3.00E-04	1.62E-03	2.71E-04	8.31E-04	1.50E-04	2.94E-04	2.22E-04	2.60E-03	2.60E-03	2.27E-03	4.12E-03	4.13E-03	3.59E-03	1.87E-03	3.77E-03	9.65E-04	4.11E-03	4.95E-03	7.51E-04
553437.22_4172791.6	553437.22	4172791.6	1.5	8.00E-04	1.38E-04	3.28E-04	3.58E-04	6.76E-04	1.91E-03	1.91E-03	1.67E-03	6.37E-04	2.88E-04	1.56E-03	2.60E-04	7.99E-04	1.44E-04	2.83E-04	2.14E-04	2.50E-03	2.51E-03	2.19E-03	3.97E-03	3.98E-03	3.46E-03	1.81E-03	3.64E-03	9.32E-04	3.84E-03	4.63E-03	7.02E-04
553457.22_4172791.6	553457.22	4172791.6	1.5	7.76E-04	1.34E-04	3.18E-04	3.45E-04	6.52E-04	1.84E-03	1.85E-03	1.62E-03	6.13E-04	2.77E-04	1.50E-03	2.50E-04	7.69E-04	1.39E-04	2.73E-04	2.06E-04	2.41E-03	2.42E-03	2.11E-03	3.83E-03	3.84E-03	3.33E-03	1.75E-03	3.51E-03	9.00E-04	3.60E-03	4.33E-03	6.49E-04
553477.22_4172791.6	553477.22	4172791.6	1.5	7.51E-04	1.30E-04	3.08E-04	3.33E-04	6.31E-04	1.78E-03	1.79E-03	1.56E-03	5.90E-04	2.67E-04	1.44E-03	2.40E-04	7.40E-04	1.33E-04	2.63E-04	1.98E-04	2.33E-03	2.33E-03	2.03E-03	3.69E-03	3.70E-03	3.21E-03	1.68E-03	3.39E-03	8.67E-04	3.38E-03	4.07E-03	6.04E-04
553497.22_4172791.6	553497.22	4172791.6	1.5	7.30E-04	1.26E-04	2.99E-04	3.21E-04	6.05E-04	1.72E-03	1.73E-03	1.51E-03	5.68E-04	2.57E-04	1.39E-03	2.31E-04	7.13E-04	1.28E-04	2.53E-04	1.91E-04	2.25E-03	2.25E-03	1.96E-03	3.56E-03	3.57E-03	3.10E-03	1.62E-03	3.27E-03	8.36E-04	3.20E-03	3.85E-03	5.65E-04
553517.22_4172791.6	553517.22	4172791.6	1.5	7.09E-04	1.22E-04	2.90E-04	3.08E-04	5.93E-04	1.67E-03	1.67E-03	1.47E-03	5.48E-04	2.48E-04	1.33E-03	2.22E-04	6.87E-04	1.24E-04	2.44E-04	1.84E-04	2.17E-03	2.17E-03	1.89E-03	3.43E-03	3.44E-03	2.98E-03	1.56E-03	3.15E-03	8.06E-04	3.03E-03	3.71E-03	5.46E-04
553537.22_4172791.6	553537.22	4172791.6	1.5	6.87E-04	1.19E-04	2.81E-04	2.99E-04	5.62E-04	1.61E-03	1.62E-03	1.42E-03	5.28E-04	2.39E-04	1.28E-03	2.14E-04	6.62E-04	1.19E-04	2.35E-04	1.78E-04	2.09E-03	2.09E-03	1.83E-03	3.31E-03	3.32E-03	2.88E-03	1.50E-03	3.02E-03	7.71E-04	2.86E-03	3.44E-03	4.96E-04
553557.22_4172791.6	553557.22	4172791.6	1.5	6.65E-04	1.15E-04	2.72E-04	2.88E-04	5.41E-04	1.56E-03	1.56E-03	1.37E-03	5.08E-04	2.30E-04	1.23E-03	2.06E-04	6.37E-04	1.15E-04	2.27E-04	1.71E-04	2.01E-03	2.02E-03	1.76E-03	3.19E-03	3.20E-03	2.78E-03	1.44E-03	2.90E-03	7.40E-04	2.71E-03	3.27E-03	4.69E-04
553577.22_4172791.6	553577.22	4172791.6	1.5	6.46E-04	1.12E-04	2.64E-04	2.77E-04	5.21E-04	1.51E-03	1.51E-03	1.32E-03	4.91E-04	2.22E-04	1.19E-03	1.98E-04	6.15E-04	1.11E-04	2.19E-04	1.65E-04	1.95E-03	1.95E-03	1.70E-03	3.08E-03	3.09E-03	2.69E-03	1.39E-03	2.79E-03	7.12E-04	2.59E-03	3.15E-03	4.46E-04
553597.22_4172791.6	553597.22	4172791.6	1.5	6.27E-04	1.08E-04	2.56E-04	2.68E-04	5.03E-04	1.46E-03	1.46E-03	1.28E-03	4.74E-04	2.15E-04	1.15E-03	1.92E-04	5.94E-04	1.07E-04	2.12E-04	1.60E-04	1.88E-03	1.89E-03	1.65E-03	2.98E-03	2.99E-03	2.60E-03	1.34E-03	2.69E-03	6.86E-04	2.49E-03	2.99E-03	4.25E-04
553617.22_4172791.6	553617.22	4172791.6	1.5	6.10E-04	1.05E-04	2.48E-04	2.59E-04	4.86E-04	1.42E-03	1.42E-03	1.25E-03	4.59E-04	2.08E-04	1.11E-03	1.85E-04	5.75E-04	1.03E-04	2.05E-04	1.55E-04	1.83E-03	1.83E-03	1.60E-03	2.89E-03	2.90E-03	2.52E-03	1.29E-03	2.60E-03	6.61E-04	2.39E-03	2.88E-03	4.07E-04
553637.22_4172791.6	553637.22	4172791.6	1.5	5.94E-04	1.03E-04	2.41E-04	2.50E-04	4.69E-04	1.38E-03	1.38E-03	1.21E-03	4.45E-04	2.01E-04	1.08E-03	1.79E-04	5.56E-04	1.00E-04	1.99E-04	1.50E-04	1.77E-03	1.78E-03	1.55E-03	2.81E-03	2.81E-03	2.45E-03	1.25E-03	2.51E-03	6.38E-04	2.30E-03	2.77E-03	3.91E-04
553657.22_4172791.6	553657.22	4172791.6	1.5	5.78E-04	1.00E-04	2.34E-04	2.42E-04	4.54E-04	1.34E-03	1.34E-03	1.18E-03	4.32E-04	1.95E-04	1.04E-03	1.74E-04	5.40E-04	9.70E-05	1.93E-04	1.46E-04	1.72E-03	1.73E-03	1.50E-03	2.73E-03	2.73E-03	2.38E-03	1.20E-03	2.42E-03	6.16E-04	2.22E-03	2.67E-03	3.76E-04
553677.22_4172791.6	553677.22	4172791.6	1.5	5.63E-04	9.74E-05	2.27E-04	2.35E-04	4.41E-04	1.30E-03	1.31E-03	1.15E-03	4.19E-04	1.89E-04	1.01E-03	1.68E-04	5.23E-04	9.40E-05	1.87E-04	1.41E-04	1.67E-03	1.68E-03	1.46E-03	2.65E-03	2.65E-03	2.31E-03	1.16E-03	2.34E-03	5.95E-04	2.15E-03	2.58E-03	3.62E-04
553697.22_4172791.6	553697.22	4172791.6	1.5	5.49E-04	9.50E-05	2.21E-04	2.27E-04	4.25E-04	1.26E-03	1.27E-03	1.12E-03	4.07E-04	1.84E-04	9.81E-04	1.63E-04	5.08E-04	9.13E-05	1.82E-04	1.37E-04	1.63E-03	1.63E-03	1.42E-03	2.58E-03	2.58E-03	2.25E-03	1.13E-03	2.27E-03	5.78E-04	2.09E-03	2.50E-03	3.52E-04
553717.22_4172791.6	553717.22	4172791.6	1.5	5.36E-04	9.27E-05	2.15E-04	2.20E-04	4.12E-04	1.24E-03	1.24E-03	1.09E-03	3.96E-04	1.79E-04	9.53E-04	1.59E-04	4.94E-04	8.87E-05	1.77E-04	1.33E-04	1.58E-03	1.59E-03	1.38E-03	2.51E-03	2.52E-03	2.19E-03	1.09E-03	2.19E-03	5.56E-04	2.01E-03	2.42E-03	3.37E-04
553737.22_4172791.6	553737.22	4172791.6	1.5	5.23E-04	9.04E-05	2.09E-04	2.14E-04	3.99E-04	1.20E-03	1.21E-03	1.06E-03	3.85E-04	1.74E-04	9.27E-04	1.54E-04	4.80E-04	8.62E-05	1.72E-04	1.30E-04	1.54E-03	1.55E-03	1.35E-03	2.44E-03	2.45E-03	2.13E-03	1.06E-03	2.13E-03	5.38E-04	1.95E-03	2.35E-03	3.26E-04
553757.22_4172791.6	553757.22	4172791.6	1.5	5.10E-04	8.83E-05	2.03E-04	2.07E-04	3.87E-04	1.17E-03	1.18E-03	1.03E-03	3.74E-04	1.69E-04	9

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	locks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	ks_B5/B8/B11	ks_B5/B8/B11	ks_B6/B7/B9	ks_B6/B7/B9	Blocks_B10/B	locks_B10/B	locks_C2/C3	ocks_C2/C3	locks_C2/C3	locks_C4/C5	locks_C4/C5	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	BL005	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BL001	BL001	BL002	BL003	BL004	BL004	BL005	BL005	BL005	BL005	BL006	BL006	BL007	BL007	BL008	BL008	BL009	BL009	BL010	BL010	BL010	BL011	BL011	BL011	BL012	BL012	BL012	BL013
551917	551917.22	4172831.6	1.5	6.34E-04	1.11E-04	3.12E-04	3.69E-04	4.33E-04	1.30E-03	1.30E-03	1.14E-03	6.68E-04	3.10E-04	1.05E-03	1.76E-04	9.03E-04	1.74E-04	4.15E-04	3.15E-04	1.93E-03	1.93E-03	1.70E-03	2.79E-03	2.80E-03	2.44E-03	9.33E-04	1.88E-03	4.50E-04	1.95E-03	2.34E-03
551937	551937.22	4172831.6	1.5	6.58E-04	1.15E-04	3.30E-04	3.92E-04	4.47E-04	1.34E-03	1.34E-03	1.17E-03	7.09E-04	3.29E-04	1.09E-03	1.82E-04	9.79E-04	1.90E-04	4.47E-04	3.40E-04	1.99E-03	2.00E-03	1.76E-03	2.87E-03	2.88E-03	2.51E-03	9.59E-04	1.93E-03	4.62E-04	2.00E-03	2.41E-03
551957	551957.22	4172831.6	1.5	6.81E-04	1.19E-04	3.47E-04	4.17E-04	4.60E-04	1.37E-03	1.38E-03	1.21E-03	7.52E-04	3.50E-04	1.12E-03	1.88E-04	1.06E-03	2.08E-04	4.82E-04	3.66E-04	2.06E-03	2.06E-03	1.81E-03	2.95E-03	2.96E-03	2.58E-03	9.84E-04	1.98E-03	4.75E-04	2.05E-03	2.47E-03
551977	551977.22	4172831.6	1.5	7.09E-04	1.24E-04	3.68E-04	4.48E-04	4.77E-04	1.42E-03	1.42E-03	1.25E-03	8.10E-04	3.78E-04	1.17E-03	1.95E-04	1.19E-03	2.33E-04	5.29E-04	4.02E-04	2.14E-03	2.14E-03	1.89E-03	3.04E-03	3.05E-03	2.66E-03	1.01E-03	2.04E-03	4.89E-04	2.11E-03	2.54E-03
551997	551997.22	4172831.6	1.5	7.35E-04	1.29E-04	3.85E-04	4.82E-04	4.93E-04	1.46E-03	1.46E-03	1.28E-03	8.78E-04	4.10E-04	1.21E-03	2.03E-04	1.32E-03	2.61E-04	5.84E-04	4.40E-04	2.22E-03	2.22E-03	1.96E-03	3.13E-03	3.13E-03	2.73E-03	1.04E-03	2.10E-03	5.04E-04	2.17E-03	2.67E-03
552017	552017.22	4172831.6	1.5	7.61E-04	1.33E-04	4.13E-04	5.15E-04	5.10E-04	1.50E-03	1.51E-03	1.32E-03	9.48E-04	4.43E-04	1.25E-03	2.10E-04	1.52E-03	3.02E-04	6.42E-04	4.88E-04	2.30E-03	2.31E-03	2.03E-03	3.22E-03	3.22E-03	2.81E-03	1.07E-03	2.15E-03	5.16E-04	2.23E-03	2.68E-03
552037	552037.22	4172831.6	1.5	7.87E-04	1.38E-04	4.35E-04	5.49E-04	5.28E-04	1.55E-03	1.56E-03	1.36E-03	1.03E-03	4.81E-04	1.30E-03	2.18E-04	1.74E-03	3.50E-04	7.09E-04	5.40E-04	2.40E-03	2.40E-03	2.12E-03	3.31E-03	3.32E-03	2.90E-03	1.10E-03	2.22E-03	5.31E-04	2.29E-03	2.76E-03
552057	552057.22	4172831.6	1.5	8.13E-04	1.42E-04	4.57E-04	5.84E-04	5.48E-04	1.60E-03	1.61E-03	1.41E-03	1.12E-03	5.24E-04	1.35E-03	2.27E-04	2.05E-03	4.14E-04	7.90E-04	6.01E-04	2.50E-03	2.51E-03	2.21E-03	3.42E-03	3.43E-03	2.99E-03	1.14E-03	2.29E-03	5.47E-04	2.36E-03	2.85E-03
552077	552077.22	4172831.6	1.5	8.38E-04	1.47E-04	4.79E-04	6.20E-04	5.68E-04	1.66E-03	1.66E-03	1.46E-03	1.22E-03	5.68E-04	1.40E-03	2.36E-04	2.36E-03	4.78E-04	8.76E-04	6.77E-04	2.61E-03	2.61E-03	2.30E-03	3.53E-03	3.54E-03	3.09E-03	1.17E-03	2.36E-03	5.65E-04	2.44E-03	2.94E-03
552097	552097.22	4172831.6	1.5	8.65E-04	1.51E-04	5.01E-04	6.57E-04	5.95E-04	1.72E-03	1.73E-03	1.51E-03	1.34E-03	6.31E-04	1.47E-03	2.47E-04	3.14E-03	6.44E-04	1.02E-03	7.74E-04	2.73E-03	2.74E-03	2.42E-03	3.65E-03	3.66E-03	3.19E-03	1.21E-03	2.44E-03	5.84E-04	2.52E-03	3.04E-03
552117	552117.22	4172831.6	1.5	8.91E-04	1.56E-04	5.20E-04	6.89E-04	6.20E-04	1.79E-03	1.79E-03	1.57E-03	1.46E-03	6.88E-04	1.54E-03	2.58E-04	4.08E-03	8.42E-04	1.17E-03	8.88E-04	2.86E-03	2.87E-03	2.53E-03	3.79E-03	3.80E-03	3.31E-03	1.25E-03	2.53E-03	6.05E-04	2.61E-03	3.14E-03
552137	552137.22	4172831.6	1.5	9.21E-04	1.61E-04	5.43E-04	7.27E-04	6.49E-04	1.86E-03	1.86E-03	1.63E-03	1.61E-03	7.59E-04	1.61E-03	2.70E-04	5.71E-03	1.19E-03	1.38E-03	1.05E-03	3.01E-03	3.01E-03	2.66E-03	3.93E-03	3.94E-03	3.43E-03	1.30E-03	2.62E-03	6.26E-04	2.71E-03	3.26E-03
552157	552157.22	4172831.6	1.5	9.54E-04	1.67E-04	5.69E-04	7.70E-04	6.83E-04	1.93E-03	1.94E-03	1.70E-03	1.77E-03	8.39E-04	1.69E-03	2.85E-04	8.07E-03	1.69E-03	1.68E-03	1.28E-03	3.17E-03	3.17E-03	2.80E-03	4.07E-03	4.08E-03	3.56E-03	1.35E-03	2.71E-03	6.49E-04	2.80E-03	3.37E-03
552177	552177.22	4172831.6	1.5	9.89E-04	1.73E-04	5.96E-04	8.15E-04	7.19E-04	2.01E-03	2.02E-03	1.77E-03	1.94E-03	9.21E-04	1.78E-03	3.00E-04	9.95E-03	2.09E-03	1.98E-03	1.51E-03	3.34E-03	3.34E-03	2.96E-03	4.23E-03	4.24E-03	3.70E-03	1.40E-03	2.82E-03	6.74E-04	2.91E-03	3.50E-03
552197	552197.22	4172831.6	1.5	1.03E-03	1.79E-04	6.25E-04	8.55E-04	7.58E-04	2.10E-03	2.10E-03	1.85E-03	2.10E-03	9.96E-04	1.88E-03	3.17E-04	9.44E-03	1.97E-03	2.63E-03	2.01E-03	3.52E-03	3.52E-03	3.12E-03	4.41E-03	4.42E-03	3.86E-03	1.45E-03	2.93E-03	7.01E-04	3.03E-03	3.65E-03
552217	552217.22	4172831.6	1.5	1.07E-03	1.86E-04	6.56E-04	9.00E-04	8.04E-04	2.19E-03	2.20E-03	1.93E-03	2.24E-03	1.06E-03	1.99E-03	3.35E-04	8.82E-03	1.84E-03	3.30E-03	2.51E-03	3.70E-03	3.71E-03	3.28E-03	4.60E-03	4.61E-03	4.03E-03	1.52E-03	3.06E-03	7.31E-04	3.16E-03	3.80E-03
552237	552237.22	4172831.6	1.5	1.11E-03	1.94E-04	6.86E-04	9.44E-04	8.55E-04	2.29E-03	2.30E-03	2.02E-03	2.36E-03	1.12E-03	2.11E-03	3.56E-04	7.44E-03	1.55E-03	3.82E-03	2.91E-03	3.89E-03	3.89E-03	3.45E-03	4.81E-03	4.82E-03	4.20E-03	1.58E-03	3.19E-03	7.63E-04	3.30E-03	3.97E-03
552257	552257.22	4172831.6	1.5	1.15E-03	2.01E-04	7.12E-04	9.79E-04	9.15E-04	2.38E-03	2.39E-03	2.12E-03	2.49E-03	1.18E-03	2.21E-03	3.80E-04	6.63E-03	1.38E-03	4.13E-03	3.15E-03	4.07E-03	4.08E-03	3.62E-03	5.02E-03	5.04E-03	4.39E-03	1.65E-03	3.33E-03	7.97E-04	3.44E-03	5.47E-04
552277	552277.22	4172831.6	1.5	1.19E-03	2.08E-04	7.30E-04	1.00E-03	9.82E-04	2.52E-03	2.53E-03	2.22E-03	2.54E-03	1.21E-03	2.40E-03	4.06E-04	6.17E-03	1.28E-03	4.34E-03	3.31E-03	4.25E-03	4.25E-03	3.77E-03	5.26E-03	5.27E-03	4.60E-03	1.73E-03	3.49E-03	8.34E-04	3.60E-03	4.34E-03
552297	552297.22	4172831.6	1.5	1.23E-03	2.15E-04	7.38E-04	1.00E-03	1.06E-03	2.64E-03	2.65E-03	2.33E-03	2.61E-03	1.24E-03	2.57E-03	4.36E-04	5.75E-03	1.18E-03	4.36E-03	3.32E-03	4.42E-03	4.42E-03	3.92E-03	5.50E-03	5.52E-03	4.82E-03	1.81E-03	3.65E-03	8.73E-04	3.77E-03	4.54E-03
552317	552317.22	4172831.6	1.5	1.28E-03	2.22E-04	7.40E-04	9.99E-04	1.14E-03	2.77E-03	2.78E-03	2.44E-03	2.70E-03	1.28E-03	2.77E-03	4.70E-04	5.44E-03	1.16E-03	4.33E-03	3.30E-03	4.59E-03	4.59E-03	4.06E-03	5.77E-03	5.78E-03	5.05E-03	1.90E-03	3.83E-03	9.16E-04	3.96E-03	4.76E-03
552337	552337.22	4172831.6	1.5	1.32E-03	2.29E-04	7.38E-04	9.88E-04	1.23E-03	2.91E-03	2.92E-03	2.57E-03	2.87E-03	1.33E-03	3.00E-03	5.10E-04	5.93E-03	1.22E-03	4.39E-03	3.34E-03	4.75E-03	4.75E-03	4.20E-03	6.05E-03	6.07E-03	5.30E-03	2.00E-03	4.02E-03	9.62E-04	4.15E-03	5.00E-03
552357	552357.22	4172831.6	1.5	1.36E-03	2.36E-04	7.36E-04	9.76E-04	1.32E-03	3.06E-03	3.06E-03	2.70E-03	3.04E-03	1.40E-03	3.27E-03	5.56E-04	6.43E-03	1.28E-03	4.61E-03	3.47E-03	4.91E-03	4.91E-03	4.34E-03	6.36E-03	6.37E-03	5.57E-03	2.10E-03	4.23E-03	1.01E-03	4.37E-03	5.26E-03
552377	552377.22	4172831.6	1.5	1.41E-03	2.44E-04	7.40E-04	9.76E-04	1.42E-03	3.22E-03	3.23E-03	2.83E-03	3.12E-03	1.48E-03	3.58E-03	6.10E-04	7.89E-03	1.63E-03	5.21E-03	3.97E-03	5.07E-03	5.07E-03	4.48E-03	6.70E-03	6.72E-03	5.86E-03	2.21E-03	4.46E-03	1.07E-03	4.61E-03	5.55E-03
552397	552397.22	4172831.6	1.5	1.47E-03	2.54E-04	7.54E-04	9.89E-04	1.53E-03	3.39E-03	3.40E-03	2.99E-03	3.30E-03	1.56E-03	3.99E-03	6.83E-04	9.57E-03	1.98E-03	6.00E-03	4.57E-03	5.25E-03	5.25E-03	4.63E-03	7.07E-03	7.09E-03	6.18E-03	2.34E-03	4.72E-03	1.13E-03	4.87E-03	5.87E-03
552417	552417.22	4172831.6	1.5	1.53E-03	2.64E-04	7.64E-04	9.89E-04	1.62E-03	3.59E-03	3.59E-03	3.16E-03	3.36E-03	1.59E-03	4.46E-03	7.64E-04	1.04E-02	2.16E-03	6.82E-03	5.20E-03	5.45E-03	5.46E-03	4.80E-03	7.49E-03	7.51E-03	6.55E-03	2.49E-03	5.01E-03	1.20E-03	5.17E-03	6.23E-03
552437	552437.22	4172831.6	1.5	1.59E-03	2.74E-04	7.72E-04	9.89E-04	1.72E-03	3.80E-03	3.81E-03	3.34E-03	3.39E-03	1.60E-03	5.06E-03	8.69E-04	1.13E-02	2.27E-03	7.72E-03	5.84E-03	5.68E-03	5.68E-03	5.01E-03	7.95E-03	7.97E-03	6.96E-03	2.65E-03	5.32E-03	1.28E-03	5.51E-03	6.64E-03
552457	552457.22	4172831.6	1.5	1.67E-03	2.88E-04	7.76E-04	9.75E-04	1.83E-03	4.05E-03	4.06E-03	3.56E-03	3.38E-03	1.59E-03	5.83E-03	1.01E-03	1.14E-02	2.37E-03	7.82E-03	5.96E-03	5.97E-03	5.98E-03	5.26E-03	8.48E-03	8.51E-03	7.42E-03	2.83E-03	5.71E-03	1.36E-03	5.89E-03	7.09E-03
552477	552477.22	4172831.6	1.5	1.76E-03	3.03E-04	7.75E-04	9.59E-04	1.94E-03	4.33E-03	4.34E-03	3.81E-03	3.31E-03	1.56E-03	6.86E-03	1.19E-03	1.18E-02	2.45E-03	7.82E-03	5.96E-03	6.32E-03	6.33E-03	5.56E-03	9.09E-03	9.12E-03	7.94E-03	3.04E-03	6.14E-03	1.47E-03	6.33E-03	7.62E-03
552497	552497.22	4172831.6	1.5	1.86E-03	3.20E-04	7.71E-04	9.43E-04	2.06E-03	4.66E-03	4.67E-03	4.10E-03	3.20E-03	1.50E-03	8.22E-03	1.43E-03	1.19E-02	2.46E-03	7.66E-03	5.84E-03	6.73E-03	6.75E-03	5.92E-03	9.80E-03	9.83E-03	8.56E-03	3.29E-03	6.64E-03	1.58E-03	6.85E-03	8.24E-03
552517	552517.22	4172831.6	1.5	1.98E-03	3.40E-04	7.73E-04	9.36E-04	2.18E-03	5.04E-03	5.05E-03	4.43E-03	3.09E-03	1.44E-03	1.01E-02	1.77E-03	1.15E-02	2.57E-03	7.16E-03	5.46E-03	7.24E-03	7.25E-03	6.36E-03	1.06E-02	1.07E-02	9.28E-03	3.58E-03	7.22E-03	1.72E-03	7.45E-03	8.97E-03
552537	552537.22	4172831.6	1.5	2.13E-03	3.66E-04	7.80E-04	9.40E-04	2.30E-03	5.47E-03	5.48E-03	4.81E-03	2.97E-03	1.38E-03	1.24E-02	2.14E-03	1.10E-02	2.72E-03	6.69E-03	4.99E-03	7.84E-03	7.86E-03	6.91E-03	1.16E-02	1.16E-02	1.01E-02	3.93E-03	7.92E-03	1.89E-03	8.17E-03	9.84E-03
552557	552557.22	4172831.6	1.5	2.33E-03	3.98E-04	8.09E-04	9.68E-04	2.40E-03	5.99E-03	6.01E-03	5.26E-03	2.94E-03	1.36E-03	1.67E-02	2.93E-03	8.81E-03	1.79E-03	5.46E-03	4.16E-03	8.58E-03	8.60E-03	7.53E-03	1.28E-02	1.28E-02	1.12E-02	4.35E-03	8.76E-03	2.09E-03	9.04E-03	1.09E-02
552577	552577.22	4172831.6	1.5	2.56E-03	4.38E-04	8.50E-04	1.01E-03	2.50E-03	6.61E-03	6.63E-03	5.80E-03	3.00E-03	1.38E-03	2.12E-02	3.72E-03	8.06E-03	1.62E-03	4.51E-03	3.43E-03	9.49E-03	9.51E-03	8.32E-03	1.43E-02	1.43E-02	1.24E-02	4.86E-03	9.79E-03	2.34E-03	1.01E-02	1.22E-02
552597	552597.22	4172831.6	1.5	2.88E-03	4.91E-04	9.14E-04	1.08E-03	2.62E-03	7.41E-03	7.43E-03	6.50E-03	3.17E-03	1.45E-03	2.39E-02	4.21E-03	7.78E-03	1.55E-03	3.75E-03	2.86E-03	1.07E-02	1.07E-02	9.34E-03	1.62E-02	1.62E-02	1.41E-02	5.52E-03	1.11E-02	2.65E-03	1.15E-02	1.38E-02
552617	552617.22	4172831.6	1.5	3.30E-03	5.63E-04	1.01E-03	1.19E-03	2.79E-03	8.48E-03	8.51E-03	7.43E-03	3.44E-03	1.57E-03	2.58E-02	4.53E-03	7.47E-03	1.47E-03	3.24E-03	2.46E-03	1.22E-02	1.22E-02	1.07E-02	1.86E-02	1.87E-02	1.63E-02	6.38E-03	1.29E-02	3.07E-03	1.33E-02	1.60E-02
552637	552637.22	4172831.6	1.5	3.88E-03	6.60E-04	1.14E-03	1.34E-03	3.06E-03	9.96E-03	9.98E-03	8.71E-03	3.83E-03	1.74E-03	2.84E-02	4.98E-03	7.28E-03	1.40E-03	2.93E-03	2.22E-03	1.42E-02	1.43E-02	1.25E-02	2.20E-02	2.21E-02	1.92E-02	7.56E-03	1.52E-02	3.63E-03	1.57E-02	1.90E-02
552657	552657.22	4172831.6	1.5	4.71E-03	8.01E-04	1.33E-03	1.57E-03	3.51E-03	1.21E-02	1.21E-02	1.06E-02	4.40E-03	1.99E-03	2.94E-02	5.13E-03	7.40E-03	1.40E-03	2.82E-03	2.14E-03	1.72E-02	1.72E-02	1.50E-02	2.69E-02	2.70E-02	2.34E-02	9.24E-03	1.86E-02	4.43E-03	1.93E-02	2.32E-02
552677	552677.22	4172831.6	1.5	6.01E-03	1.02E-03	1.64E-03	1.93E-03	4.26E-03	1.54E-02	1.55E-02	1.35E-02	5.29E-03	2.39E-03	2.91E-02	5.05E-03	8.06E-03	1.49E-03	2.93E-03	2.22E-03	2.18E-02	2.18E-02	1.90E-02	3.45E-02	3.46E-02	3.00E-02	1.18E-02	2.39E-02	5.67E-03	2.47E-02	2.97E-02
552697	552697.22	4172831.6	1.5	8.13E-03	1.38E-03	2.15E-03	2.52E-03	5.55E-03	2.09E-02	2.10E-02	1.83E-02	6.74E-03	3.03E-03	2.92E-02	4.99E-03	9.57E-03	1.73E-03	3.33E-03	2.51E-03	2.93E-02	2.93E-02	2.55E-02	4.68E-02	4.69E-02	4.08E-02	1.61E-02	3.24E-02	7.69E-03	3.36E-02	4.04E-02
552717	552717.22	4172831.6	1.5	9.65E-03	1.64E-03	2.52E-03	2.94E-03	6.57E-03	2.48E-02	2.49E-02	2.17E-02	7.77E-03	3.48E-03	2.95E-02	5.03E-03	1.06E-02	1.89E-03	3.59E-03	2.70E-03	3.48E-02	3.48E-02	3.02E-02	5.57E-02	5.58E-02	4.85E-02	1.91E-02	3.85E-02	9.15E-03	4.00E-02	4.81E-02
552737	552737.22	4172831.6	1.5	8.27E-03	1.40E-03	2.18E-03	2.55E-03	5.57E-03	2.13E-02	2.13E-02	1.86E-02	6.79E-03	3.04E-03	2.49E-02	4.22E-03	9.07E-03	1.62E-03	3.10E-03	2.33E-03	2.97E-02	2.97E-02	2.59E-02	4.77E-02	4.78E-02	4.15E-02	1.65E-02	3.32E-02	7.89E-03	3.43E-02	4.13E-02
552757	552757.22	4172831.6	1.5	7.73E-03	1.31E-03	2.04E-03	2.40E-03	5.19E-03	1.99E-02	1.99E-02	1.74E-02	6.37E-03	2.86E-03	2.18E-02	3.68E-03	8.35E-03	1.48E-03	2.85E-03	2.15E-03	2.77E-02	2.77E-02	2.41E-02	4.45E-02	4.46E-02	3.88E-02	1.55E-02	3.12E-02	7.42E-03	3.21E-02	3.87E-02
552777	552777.22	4172831.6	1.5	6.91E-03	1.17E-03	1.83E-03	2.18E-03	4.65E-03	1.78E-02	1.78E-02	1.55E-02	5.76E-03	2.59E-03	1.88E-02	3.18E-03	7.43E-03	1.32E-03	2.54E-03	1.92E-03	2.47E-02	2.48E-02	2.15E-02	3.97E-02	3.99E-02	3.46E-02	1.39E-02	2.81E-02	6.70E-03	2.88E-02	3.47E-02
552797	552797.22	4172831.6	1.5	7.05E-03	1.20E-03	1.87E-03	2.22E-03	4.72E-03	1.81E-02	1.82E-02	1.58E-02	5.81E-03	2.61E-03	1.81E-02	3.04E-03	7.47E-03	1.31E-03	2.51E-03	1.89E-03	2.52E-02	2.52E-02	2.19E-02	4.06E-02	4.07E-02	3.54E-02	1.42E-02	2.89E-02	6.91E-03	2.95E-02	3.56E-02
552817	552817.22	4172831.6	1.5	8.08E-03	1.37E-03	2.12E-03	2.52E-03	5.35E-03	2.08E-02	2.08E-02	1.82E-02	6.47E-03	2.90E-03	1.92E-02	3.21E-03	8.25E-03	1.45E-03	2.74E-03	2.06E-03	2.88E-02	2.88E-02	2.51E-02	4.66E-02	4.67E-02	4.06E-02	1.65E-02	3.33E-02	7.98E-03	3.40E-02	4.09E-02
552837	552837.22	4172831.6	1.5	1.05E-02	1.78E-03	2.72E-03	3.21E-03	6.87E-03	2.71E-02	2.71E-02	2.36E-02	8.11E-03	3.61E-03	2.30E-02	3.83E-03	1.04E-02	1.81E-03	3.35E-03	2.52E-03	3.74E-02	3.75E-02	3.26E-02	6.07E-02	6.09E-02	5.29E-02	2.16E-02	4.35E-02	1.04E-02	4.42E-02	5.32E-02
552857	552857.22	4172831.6	1.5	6.48E-03	1.10E-03	1.73E-03	2.09E-03	4.33E-03	1.67E-02	1.67E-02	1.46E-02	5.27E-03	2.36E-03	1.52E-02	2.53E-03	6.64E-03	1.17E-03	2.21E-03	1.66E-03	2.30E-02	2.31E-02	2.01E-02	3.73E-02	3.74E-02	3.25E-02	1.40E-02	2.81E-02	6.85E-03	2.77E-02	3.34E-02
552877	552877.22	4172831.6	1.5	6.96E-03	1.18E-03	1.84E-03	2.22E-03	4.62E-03	1.79E-02	1.79E-02	1.56E-02	5.54E-03	2.48E-03	1.55E-02	2.58E-03	7.00E-03	1.23E-03	2.29E-03	1.75E-03	2.46E-02	2.46E-02	2.15E-02	3.98E-02	3.99E-02	3.46E-02	1.51E-02	3.05E-02	7.42E-03	3.00E-02	3.63E-02
552897	552897.22	4172831.6	1.5	5.09E-03	8.66E-04	1.39E-03	1.70E-03	3.43E-03	1.31E-02	1.31E-02	1.14E-02	4.08E-03	1.82E-03	1.17E-02	1.96E-03	5.25E-03	9.26E-04	1.73E-03	1.30E-03	1.80E-02	1.81E-02	1.57E-02	2.92E-02	2.93E-02	2.55E-02	1.10E-02	2.21E-02	5.71E-03	2.27E-02	2.73E-02
552917	552917.22	4172831.6	1.5	4.08E-03	6.93E-04	1.14E-03	1.42E-03	2.80E-03	1.04E-02	1.05E-02	8.11E-03	3.45E-03	1.55E-03	9.58E-03	1.60E-03	4.29E-03	7.59E-04	1.44E-03	1.09E-03	1.44E-02	1.44E-02	1.26E-02	2.33E-02	2.34E-02	2.03E-02	9.55E-03	1.92E-02	4.79E-03	1.88E-02	2.26E-02
552937	552937.22	4172831.6	1.5	3.37E-03	5.74E-04	9.71E-04	1.23E-03	2.37E-03	8.61E-03	8.64E-03	7.53E-03	2.91E-03	1.31E-03	8.04E-03	1.35E-03	3.61E-03	6.42E-04	1.22E-03	9.23E-04	1.19E-02	1.19E-02	1.04E-02	1.92E-02	1.93E-02	1.67E-02	8.21E-03	1.65E-02	4.16E-03	1.62E-02	1.95E-02
552957	552957.22	4172831.6	1.5	2.73E-03	4.65E-04	8.11E-04	1.05E-03	1.96E-03	6.95E-03	6.97E-03	6.08E-03	2.42E-03	1.09E-03	6.60E-03	1.11E-03	2.99E-03	5.34E-04	1.02E-03	7.70E-04	9.58E-03	9.60E-03	8.36E-03	1.55E-02	1.55E-02	1.35E-02	6.80E-03	1.37E-02	3.47E-03	1.34E-02	1.62E-02
552977	552977.22	4172831.6	1.5	2.40E-03	4.09E-04	7.34E-04	9.52E-04	1.72E-03	6.06E-03	6.08E-03	5.28E-03	2.12E-03	9.72E-04	5.81E-03	9.75E-04	2.66E-03	4.76E-04	9.10E-04	6.84E-04	8.39E-03	8.42E-03	7.33E-03	1.38E-02	1.38E-02	1.20E-02	6.04E-03	1.22E-02	3.17E-03	1.20E-02	1.45E-02
552997	552997.22	4172831.6	1.5	2.30E-03	3.91E-04	7.19E-04	9.35E-04	1.71E-03	5.82E-03	5.83E-03	5.09E-03	2.05E-03	9.27E-04	5.50E-03	9.22E-04	2.54E-03	4.57E-04	8.66E-04	6.54E-04	8.00E-03	8.02E-03	6.98E-03	1.29E-02	1.29E-02	1.12E-02	5.65E-03	1.14E-02	3.19E-03	1.24E-02	1.49E-02
553017	553017.22	4172831.6	1.5	2.14E-03	3.64E-04	6.88E-04	8.93E-04	1.63E-03	5.40E-03	5.42E-03	4.73E-03	1.91E-03	8.65E-04	5.08E-03	8.52E-04	2.38E-03	4.27E-04	8.08E-04	6.09E-04	7.42E-03	7.44E-03	6.47E-03	1.20E-02	1.20E-02	1.04E

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	ocks_A8/A9	Block_A10	ks_A11/A12	cks_A11/A12/A	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	ocks_B10/B	ocks_B10/B	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2041	2042
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD01	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
553137.22_4172851.6	553137.22	4172851.6	1.5	1.29E-03	2.20E-04	5.11E-04	6.14E-04	1.16E-03	3.20E-03	3.21E-03	2.81E-03	1.15E-03	5.21E-04	2.88E-03	4.82E-04	1.44E-03	2.62E-04	4.82E-04	3.64E-04	4.30E-03	4.31E-03	3.76E-03	6.91E-03	6.93E-03	6.02E-03	4.02E-03	8.68E-03	2.16E-03	6.88E-03	1.27E-03
553157.22_4172851.6	553157.22	4172851.6	1.5	1.23E-03	2.11E-04	4.98E-04	5.89E-04	1.12E-03	3.06E-03	3.07E-03	2.68E-03	1.09E-03	4.95E-04	2.72E-03	4.56E-04	1.37E-03	2.49E-04	4.59E-04	3.46E-04	4.09E-03	4.11E-03	3.57E-03	6.57E-03	6.59E-03	5.73E-03	3.87E-03	7.77E-03	2.09E-03	6.74E-03	8.12E-03	1.26E-03
553177.22_4172851.6	553177.22	4172851.6	1.5	1.25E-03	2.14E-04	5.07E-04	5.91E-04	1.13E-03	3.09E-03	3.10E-03	2.71E-03	1.08E-03	4.92E-04	2.70E-03	4.52E-04	1.37E-03	2.47E-04	4.57E-04	3.45E-04	4.11E-03	4.13E-03	3.59E-03	6.61E-03	6.62E-03	5.76E-03	4.07E-03	8.18E-03	2.21E-03	7.99E-03	9.62E-03	1.57E-03
553197.22_4172851.6	553197.22	4172851.6	1.5	1.22E-03	2.09E-04	5.00E-04	5.75E-04	1.11E-03	3.00E-03	3.01E-03	2.63E-03	1.05E-03	4.74E-04	2.60E-03	4.35E-04	1.32E-03	2.39E-04	4.42E-04	3.33E-04	3.99E-03	4.00E-03	3.48E-03	6.40E-03	6.42E-03	5.58E-03	4.03E-03	8.10E-03	2.20E-03	7.84E-03	9.43E-03	1.55E-03
553217.22_4172851.6	553217.22	4172851.6	1.5	1.12E-03	1.93E-04	4.66E-04	5.32E-04	1.04E-03	2.81E-03	2.75E-03	2.41E-03	9.88E-04	4.36E-04	2.51E-03	4.17E-04	1.23E-03	2.27E-04	4.07E-04	3.07E-04	3.64E-03	3.65E-03	3.18E-03	5.84E-03	5.86E-03	5.09E-03	3.52E-03	7.08E-03	1.91E-03	7.08E-03	8.41E-03	1.40E-03
553237.22_4172851.6	553237.22	4172851.6	1.5	1.04E-03	1.79E-04	4.37E-04	4.95E-04	9.46E-04	2.54E-03	2.55E-03	2.23E-03	8.87E-04	4.02E-04	2.18E-03	3.65E-04	1.12E-03	2.02E-04	3.77E-04	2.85E-04	3.36E-03	3.36E-03	2.93E-03	5.38E-03	5.39E-03	4.68E-03	3.14E-03	6.51E-03	1.69E-03	5.98E-03	7.20E-03	1.15E-03
553257.22_4172851.6	553257.22	4172851.6	1.5	1.03E-03	1.78E-04	4.33E-04	4.87E-04	9.32E-04	2.51E-03	2.52E-03	2.20E-03	8.67E-04	3.93E-04	2.13E-03	3.56E-04	1.09E-03	1.97E-04	3.69E-04	2.78E-04	3.30E-03	3.31E-03	2.88E-03	5.29E-03	5.30E-03	4.61E-03	3.09E-03	6.22E-03	1.67E-03	6.54E-03	7.88E-03	1.30E-03
553277.22_4172851.6	553277.22	4172851.6	1.5	1.04E-03	1.78E-04	4.32E-04	4.82E-04	9.26E-04	2.51E-03	2.51E-03	2.20E-03	8.55E-04	3.87E-04	2.10E-03	3.51E-04	1.08E-03	1.94E-04	3.64E-04	2.75E-04	3.28E-03	3.29E-03	2.86E-03	5.25E-03	5.27E-03	4.58E-03	3.09E-03	6.22E-03	1.67E-03	6.91E-03	8.32E-03	1.40E-03
553297.22_4172851.6	553297.22	4172851.6	1.5	9.84E-04	1.69E-04	4.09E-04	4.56E-04	8.71E-04	2.36E-03	2.36E-03	2.07E-03	8.01E-04	3.63E-04	1.97E-03	3.30E-04	1.01E-03	1.82E-04	3.44E-04	2.60E-04	3.09E-03	3.10E-03	2.70E-03	4.95E-03	4.96E-03	4.31E-03	2.78E-03	5.59E-03	1.49E-03	6.68E-03	8.03E-03	1.36E-03
553317.22_4172851.6	553317.22	4172851.6	1.5	9.83E-04	1.69E-04	4.11E-04	4.50E-04	8.66E-04	2.36E-03	2.36E-03	2.07E-03	7.94E-04	3.59E-04	1.94E-03	3.25E-04	9.97E-04	1.80E-04	3.39E-04	2.56E-04	3.06E-03	3.07E-03	2.68E-03	4.90E-03	4.92E-03	4.27E-03	2.75E-03	5.52E-03	1.47E-03	5.70E-03	6.86E-03	1.11E-03
553337.22_4172851.6	553337.22	4172851.6	1.5	9.47E-04	1.63E-04	3.95E-04	4.30E-04	8.28E-04	2.26E-03	2.27E-03	1.99E-03	7.58E-04	3.43E-04	1.85E-03	3.09E-04	9.52E-04	1.72E-04	3.25E-04	2.45E-04	2.93E-03	2.94E-03	2.56E-03	4.69E-03	4.70E-03	4.08E-03	2.65E-03	5.15E-03	1.37E-03	5.20E-03	6.26E-03	9.98E-04
553357.22_4172851.6	553357.22	4172851.6	1.5	9.19E-04	1.58E-04	3.85E-04	4.15E-04	7.98E-04	2.19E-03	2.19E-03	1.92E-03	7.30E-04	3.30E-04	1.78E-03	2.97E-04	9.15E-04	1.65E-04	3.13E-04	2.36E-04	2.83E-03	2.84E-03	2.47E-03	4.52E-03	4.53E-03	3.94E-03	2.44E-03	4.91E-03	1.30E-03	4.84E-03	5.83E-03	9.18E-04
553377.22_4172851.6	553377.22	4172851.6	1.5	8.96E-04	1.54E-04	3.76E-04	4.01E-04	7.73E-04	2.13E-03	2.13E-03	1.87E-03	7.04E-04	3.19E-04	1.72E-03	2.86E-04	8.83E-04	1.59E-04	3.03E-04	2.29E-04	2.74E-03	2.75E-03	2.39E-03	4.37E-03	4.39E-03	3.81E-03	2.35E-03	4.73E-03	1.25E-03	4.66E-03	5.25E-03	8.06E-04
553397.22_4172851.6	553397.22	4172851.6	1.5	8.69E-04	1.50E-04	3.64E-04	3.86E-04	7.48E-04	2.06E-03	2.06E-03	1.81E-03	6.78E-04	3.07E-04	1.65E-03	2.75E-04	8.49E-04	1.53E-04	2.92E-04	2.20E-04	2.64E-03	2.65E-03	2.31E-03	4.22E-03	4.23E-03	3.67E-03	2.24E-03	4.51E-03	1.19E-03	4.00E-03	4.81E-03	7.20E-04
553417.22_4172851.6	553417.22	4172851.6	1.5	8.43E-04	1.45E-04	3.52E-04	3.71E-04	7.13E-04	1.99E-03	1.99E-03	1.75E-03	6.52E-04	2.95E-04	1.58E-03	2.64E-04	8.17E-04	1.47E-04	2.81E-04	2.12E-04	2.55E-03	2.55E-03	2.22E-03	4.06E-03	4.07E-03	3.54E-03	2.13E-03	4.29E-03	1.13E-03	3.72E-03	4.48E-03	6.64E-04
553437.22_4172851.6	553437.22	4172851.6	1.5	8.17E-04	1.41E-04	3.40E-04	3.56E-04	6.84E-04	1.92E-03	1.93E-03	1.69E-03	6.28E-04	2.84E-04	1.52E-03	2.54E-04	7.86E-04	1.41E-04	2.71E-04	2.05E-04	2.46E-03	2.46E-03	2.15E-03	3.92E-03	3.93E-03	3.42E-03	2.03E-03	4.08E-03	1.07E-03	3.50E-03	4.21E-03	6.18E-04
553457.22_4172851.6	553457.22	4172851.6	1.5	7.92E-04	1.37E-04	3.29E-04	3.43E-04	6.57E-04	1.86E-03	1.86E-03	1.63E-03	6.05E-04	2.74E-04	1.47E-03	2.44E-04	7.56E-04	1.36E-04	2.62E-04	1.97E-04	2.37E-03	2.38E-03	2.07E-03	3.78E-03	3.79E-03	3.30E-03	1.94E-03	3.89E-03	1.02E-03	3.31E-03	3.99E-03	5.79E-04
553477.22_4172851.6	553477.22	4172851.6	1.5	7.68E-04	1.33E-04	3.17E-04	3.29E-04	6.30E-04	1.80E-03	1.80E-03	1.58E-03	5.81E-04	2.64E-04	1.41E-03	2.35E-04	7.29E-04	1.31E-04	2.52E-04	1.90E-04	2.29E-03	2.29E-03	2.00E-03	3.65E-03	3.66E-03	3.18E-03	1.84E-03	3.71E-03	9.69E-04	3.15E-03	3.79E-03	5.40E-04
553497.22_4172851.6	553497.22	4172851.6	1.5	7.47E-04	1.29E-04	3.07E-04	3.17E-04	6.07E-04	1.74E-03	1.75E-03	1.53E-03	5.63E-04	2.55E-04	1.36E-03	2.27E-04	7.04E-04	1.27E-04	2.44E-04	1.84E-04	2.22E-03	2.22E-03	1.94E-03	3.54E-03	3.55E-03	3.08E-03	1.76E-03	3.54E-03	9.23E-04	3.00E-03	3.61E-03	5.17E-04
553517.22_4172851.6	553517.22	4172851.6	1.5	7.24E-04	1.25E-04	2.97E-04	3.06E-04	5.84E-04	1.68E-03	1.69E-03	1.48E-03	5.43E-04	2.46E-04	1.31E-03	2.19E-04	6.78E-04	1.22E-04	2.36E-04	1.78E-04	2.14E-03	2.15E-03	1.87E-03	3.41E-03	3.42E-03	2.97E-03	1.67E-03	3.36E-03	8.72E-04	2.84E-03	3.42E-03	4.86E-04
553537.22_4172851.6	553537.22	4172851.6	1.5	7.01E-04	1.21E-04	2.87E-04	2.94E-04	5.60E-04	1.63E-03	1.63E-03	1.43E-03	5.24E-04	2.37E-04	1.26E-03	2.10E-04	6.53E-04	1.17E-04	2.27E-04	1.72E-04	2.06E-03	2.07E-03	1.80E-03	3.29E-03	3.30E-03	2.87E-03	1.59E-03	3.20E-03	8.28E-04	2.71E-03	3.26E-03	4.61E-04
553557.22_4172851.6	553557.22	4172851.6	1.5	6.81E-04	1.18E-04	2.78E-04	2.84E-04	5.39E-04	1.58E-03	1.58E-03	1.39E-03	5.06E-04	2.29E-04	1.22E-03	2.03E-04	6.31E-04	1.13E-04	2.20E-04	1.66E-04	2.00E-03	2.00E-03	1.75E-03	3.18E-03	3.19E-03	2.77E-03	1.52E-03	3.06E-03	7.91E-04	2.60E-03	3.13E-03	4.40E-04
553577.22_4172851.6	553577.22	4172851.6	1.5	6.61E-04	1.14E-04	2.69E-04	2.75E-04	5.19E-04	1.53E-03	1.53E-03	1.34E-03	4.89E-04	2.21E-04	1.18E-03	1.96E-04	6.10E-04	1.09E-04	2.13E-04	1.60E-04	1.94E-03	1.93E-03	1.69E-03	3.08E-03	3.09E-03	2.69E-03	1.46E-03	2.93E-03	7.55E-04	2.49E-03	3.01E-03	4.21E-04
553597.22_4172851.6	553597.22	4172851.6	1.5	6.41E-04	1.11E-04	2.60E-04	2.64E-04	5.00E-04	1.48E-03	1.48E-03	1.30E-03	4.73E-04	2.14E-04	1.14E-03	1.90E-04	5.90E-04	1.06E-04	2.06E-04	1.55E-04	1.87E-03	1.88E-03	1.64E-03	2.98E-03	2.99E-03	2.60E-03	1.40E-03	2.84E-03	7.31E-04	2.40E-03	2.90E-03	4.04E-04
553617.22_4172851.6	553617.22	4172851.6	1.5	6.23E-04	1.08E-04	2.51E-04	2.55E-04	4.82E-04	1.44E-03	1.44E-03	1.26E-03	4.58E-04	2.07E-04	1.10E-03	1.83E-04	5.71E-04	1.02E-04	2.00E-04	1.51E-04	1.82E-03	1.82E-03	1.59E-03	2.89E-03	2.90E-03	2.52E-03	1.34E-03	2.70E-03	6.93E-04	2.32E-03	2.79E-03	3.88E-04
553637.22_4172851.6	553637.22	4172851.6	1.5	6.06E-04	1.05E-04	2.43E-04	2.46E-04	4.65E-04	1.39E-03	1.40E-03	1.23E-03	4.44E-04	2.01E-04	1.07E-03	1.77E-04	5.53E-04	9.92E-05	1.94E-04	1.46E-04	1.76E-03	1.77E-03	1.54E-03	2.80E-03	2.81E-03	2.44E-03	1.29E-03	2.59E-03	6.64E-04	2.24E-03	2.69E-03	3.73E-04
553657.22_4172851.6	553657.22	4172851.6	1.5	5.89E-04	1.02E-04	2.35E-04	2.38E-04	4.49E-04	1.35E-03	1.35E-03	1.19E-03	4.31E-04	1.95E-04	1.03E-03	1.72E-04	5.36E-04	9.62E-05	1.88E-04	1.41E-04	1.71E-03	1.71E-03	1.49E-03	2.71E-03	2.72E-03	2.37E-03	1.24E-03	2.50E-03	6.38E-04	2.16E-03	2.60E-03	3.60E-04
553677.22_4172851.6	553677.22	4172851.6	1.5	5.72E-04	9.91E-05	2.28E-04	2.30E-04	4.33E-04	1.31E-03	1.32E-03	1.16E-03	4.17E-04	1.89E-04	1.00E-03	1.66E-04	5.19E-04	9.32E-05	1.82E-04	1.37E-04	1.66E-03	1.66E-03	1.45E-03	2.64E-03	2.65E-03	2.30E-03	1.19E-03	2.40E-03	6.12E-04	2.09E-03	2.51E-03	3.47E-04
553697.22_4172851.6	553697.22	4172851.6	1.5	5.58E-04	9.66E-05	2.21E-04	2.23E-04	4.19E-04	1.28E-03	1.28E-03	1.13E-03	4.06E-04	1.83E-04	9.71E-04	1.62E-04	5.04E-04	9.05E-05	1.77E-04	1.34E-04	1.62E-03	1.62E-03	1.41E-03	2.57E-03	2.58E-03	2.24E-03	1.15E-03	2.33E-03	5.89E-04	2.02E-03	2.44E-03	3.36E-04
553717.22_4172851.6	553717.22	4172851.6	1.5	5.43E-04	9.40E-05	2.14E-04	2.16E-04	4.06E-04	1.24E-03	1.25E-03	1.09E-03	3.94E-04	1.78E-04	9.43E-04	1.57E-04	4.90E-04	8.79E-05	1.72E-04	1.30E-04	1.57E-03	1.58E-03	1.37E-03	2.50E-03	2.51E-03	2.18E-03	1.11E-03	2.23E-03	5.67E-04	1.96E-03	2.36E-03	3.25E-04
553737.22_4172851.6	553737.22	4172851.6	1.5	5.29E-04	9.16E-05	2.07E-04	2.10E-04	3.93E-04	1.21E-03	1.21E-03	1.07E-03	3.83E-04	1.73E-04	9.16E-04	1.52E-04	4.76E-04	8.54E-05	1.67E-04	1.26E-04	1.53E-03	1.53E-03	1.34E-03	2.43E-03	2.44E-03	2.12E-03	1.08E-03	2.17E-03	5.47E-04	1.90E-03	2.29E-03	3.15E-04
553757.22_4172851.6	553757.22	4172851.6	1.5	5.16E-04	8.93E-05	2.01E-04	2.04E-04	3.81E-04	1.18E-03	1.18E-03	1.04E-03	3.72E-04	1.68E-04	8.93E-04	1.48E-04	4.63E-04	8.30E-05	1.62E-04	1.22E-04	1.49E-03	1.49E-03	1.30E-03	2.36E-03	2.37E-03	2.06E-03	1.05E-03	2.11E-03	5.31E-04	1.85E-03	2.23E-03	3.05E-04
553777.22_4172851.6	553777.22	4172851.6	1.5	5.03E-04	8.71E-05	1.95E-04	1.98E-04	3.70E-04	1.15E-03	1.15E-03	1.01E-03	3.63E-04	1.64E-04	8.67E-04	1.44E-04	4.51E-04	8.08E-05	1.59E-04	1.20E-04	1.45E-03	1.46E-03	1.27E-03	2.31E-03	2.32E-03	2.01E-03	9.99E-04	2.01E-03	5.09E-04	1.80E-03	2.16E-03	2.96E-04
553797.22_4172851.6	553797.22	4172851.6	1.5	4.90E-04	8.49E-05	1.89E-04	1.92E-04	3.59E-04	1.12E-03	1.12E-03	9.85E-04	3.54E-04	1.60E-04	8.44E-04	1.40E-04	4.39E-04	7.87E-05	1.54E-04	1.17E-04	1.42E-03	1.42E-03	1.24E-03	2.25E-03	2.26E-03	1.96E-03	9.67E-04	1.95E-03	4.92E-04	1.75E-03	2.10E-03	2.88E-04
553817.22_4172851.6	553817.22	4172851.6	1.5	4.78E-04	8.29E-05	1.84E-04	1.87E-04	3.49E-04	1.09E-03	1.09E-03	9.60E-04	3.45E-04	1.56E-04	8.22E-04	1.37E-04	4.28E-04	7.66E-05	1.51E-04	1.14E-04	1.38E-03	1.39E-03	1.21E-03	2.20E-03	2.20E-03	1.92E-03	9.37E-04	1.89E-03	4.75E-04	1.70E-03	2.05E-03	2.80E-04
553837.22_4172851.6	553837.22	4172851.6	1.5	5.23E-04	9.09E-05	2.44E-04	2.90E-04	3.71E-04	1.11E-03	1.11E-03	9.73E-04	5.16E-04	2.28E-04	8.79E-04	1.47E-04	6.44E-04	1.22E-04	2.83E-04	2.16E-04	1.58E-03	1.58E-03	1.39E-03	2.27E-03	2.07E-03	1.79E-03	1.61E-03	1.84E-03	1.66E-03	2.00E-03	2.65E-04	
553837.22_4172851.6	553837.22	4172851.6	1.5	5.42E-04	9.43E-05	2.54E-04	3.03E-04	3.83E-04	1.14E-03	1.14E-03	1.00E-03	5.42E-04	2.51E-04	9.09E-04	1.52E-04	6.82E-04	1.30E-04	3.00E-04	2.27E-04	1.63E-03	1.64E-03	1.44E-03	2.44E-03	2.45E-03	2.13E-03	8.21E-04	1.65E-03	3.96E-04	1.71E-03	1.63E-04	2.73E-04
553857.22_4172851.6	553857.22	4172851.6	1.5	5.69E-04	9.91E-05	2.69E-04	3.21E-04	4.01E-04	1.19E-03	1.19E-03	1.05E-03	5.79E-04	2.68E-04	9.53E-04	1.59E-04	7.38E-04	1.41E-04	3.27E-04	2.48E-04	1.72E-03	1.72E-03	1.51E-03	2.55E-03	2.55E-03	2.22E-03	8.56E-04	1.73E-03	4.13E-04	1.79E-03	2.15E-03	2.84E-04
553877.22_4172851.6	553877.22	4172851.6	1.5	5.96E-04	1.04E-04	2.88E-04	3.43E-04	4.18E-04	1.23E-03	1.24E-03	1.09E-03	6.21E-04	2.88E-04	9.97E-04	1.67E-04	8.04E-04	1.54E-04	3.62E-04	2.75E-04	1.80E-03	1.80E-03	1.58E-03	2.64E-03	2.65E-03	2.31E-03	8.87E-04	1.79E-03	4.28E-04	1.85E-03	2.23E-03	2.94E-04
553897.22_4172851.6	553897.22	4172851.6	1.5	6.19E-04	1.08E-04	3.04E-04	3.63E-04	4.33E-04	1.27E-03	1.28E-03	1.12E-03	6.59E-04	3.06E-04	1.03E-03	1.72E-04	8.67E-04	1.67E-04	3.88E-04	2.94E-04	1.85E-03	1.86E-03	1.63E-03	2.72E-03	2.73E-03	2.38E-03	9.12E-04	1.84E-03	4.40E-04	1.90E-03	2.29E-03	3.02E-04
553917.22_4172851.6	553917.22	4172851.6	1.5	6.42E-04	1.12E-04	3.21E-04	3.84E-04	4.49E-04	1.32E-03	1.33E-03	1.16E-03	6.98E-04	3.25E-04	1.07E-03	1.78E-04	9.34E-04	1.81E-04	4.14E-04	3.14E-04	1.87E-03	1.87E-03	1.64E-03	2.80E-03	2.81E-03	2.44E-03	9.37E-04	1.89E-03	4.52E-04	1.95E-03	2.35E-03	3.10E-04
553937.22_4172851.6	553937.22	4172851.6	1.5	6.65E-04	1.16E-04	3.38E-04	4.06E-04	4.60E-04	1.35E-03	1.35E-03	1.18E-03	7.40E-04	3.44E-04	1.10E-03	1.84E-04	1.01E-03	1.97E-04	4.41E-04	3.35E-04	1.97E-03	1.98E-03	1.74E-03	2.87E-03	2.88E-03	2.51E-03	9.62E-04	1.94E-03	4.64E-04	2.00E-03	2.41E-03	3.19E-04
553957.22_4172851.6	553957.22	4172851.6	1.5	6.88E-04	1.20E-04	3.56E-04	4.30E-04	4.74E-04	1.38E-03	1.39E-03	1.22E-03	7.85E-04	3.66E-04	1.14E-03	1.90E-04	1.10E-03	2.15E-04	4.70E-04	3.57E-04	2.04E-03	2.04E-03	1.79E-03	2.95E-03	2.96E-03	2.58E-03	9.87E-04	1.99E-03	4.76E-04	2.06E-03	2.48E-03	3.27E-04
553977.22_4172851.6	553977.22	4172851.6	1.5	7.12E-04	1.24E-04	3.75E-04	4.57E-04	4.88E-04	1.42E-03	1.43E-03	1.25E-03	8.35E-04	3.90E-04	1.17E-03	1.96E-04	1.20E-03	2.36E-04	5.03E-04	3.82E-04	2.10E-03	2.11E-03	1.85E-03	3.03E-03	3.04E-03	2.65E-03	1.01E-03	2.04E-03	4.89E-04	2.11E-03	2.54E-03	3.36E-04
553997.22_4172851.6	553997.22	4172851.6	1.5	7.42E-04	1.30E-04	4.01E-04	4.94E-04	5.06E-04	1.47E-03	1.47E-03	1.29E-03	9.08E-04	4.25E-04	1.22E-03	2.04E-04	1.36E-03	2.60E-04	5.50E-04	4.18E-04	2.18E-03	2.19E-03	1.92E-03	3.12E-03	3.13E-03	2.73E-03	1.04E-03	2.10E-03	5.03E-04	2.17E-03	2.61E-03	3.45E-04
554017.22_4172851.6	554017.22	4172851.6	1.5	7.70E-04	1.35E-04	4.25E-04	5.32E-04	5.23E-04	1.51E-03	1.51E-03	1.33E-03	9.86E-04	4.62E-04	1.26E-03	2.11E-04	1.55E-03	3.08E-04	5.98E-04	4.55E-04	2.26E-03	2.27E-03	1.99E-03	3.21E-03	3.22E-03	2.81E-03	1.07E-03	2.16E-03	5.17E-04	2.23E-03	2.69E-03	3.55E-04
554037.22_4172851.6	554037.22	4172851.6	1.5	7.99E-04	1.40E-04	4.50E-04	5.72E-04	5.42E-04	1.56E-03	1.56E-03	1.37E-03	1.08E-03	5.05E-04	1.31E-03	2.19E-04	1.79E-03	3.59E-04	6.53E-04	4.97E-04	2.35E-03	2.35E-03	2.07E-03	3.30E-03	3.31E-03	2.89E-03	1.10E-03	2.22E-03	5.32E-04	2.30E-03	2.76E-03	3.65E-04
554057.22_4172851.6	554057.22	4172851.6	1.5	8.29E-04	1.45E-04	4.77E-04	6.15E-04	5.62E-04	1.61E-03	1.61E-03	1.42E-03	1.18E-03	5.55E-04	1.36E-03	2.28E-04	2.12E-03	4.28E-04	7.16E-04	5.44E-04	2.44E-03	2.45E-03	2.15E-03	3.41E-03	3.42E-03	2.98E-03	1.14E-03	2.29E-03	5.48E-04	2.37E-03	2.85E-03	3.76E-04
554077.22_4172851.6	554077.22	4172851.6	1.5	8.58E-04	1.50E-04	5.02E-04	6.57E-04	5.84E-04	1.67E-03	1.67E-03	1.47E-03	1.30E-03	6.11E-04	1.41E-03	2.37E-04	2.55E-03	5.19E-04	7.98E-04	6.13E-04	2.55E-03	2.56E-03	2.24E-03	3.53E-03	3.54E-03	3.08E-03	1.17E-03	2.37E-03	5.64E-04	2.45E-03	2.94E-03	3.89E-04
554097.22_4172851.6	554097.22	4172851.6	1.5	8.88E-04	1.55E-04	5.30E-04	7.05E-04	6.07E-04	1.73E-03	1.73E-03	1.52E-03	1.45E-03	6.82E-04	1.48E-03	2.48E-04	3.24E-03	6.64E-04	8.75E-04	6.84E-04	2.65E-03	2.65E-03	2.34E-03	3.64E-03	3.65E-03	3.19E-03	1.20E-03	2.45E-03	5.85E-04	2.53E-03	3.04E-03	4.02E-04
554117.22_4172851.6	554117.22	4172851.6	1.5	9.18E-04	1.61E-04	5.58E-04	7.55E-04	6.36E-04	1.79E-03	1.80E-03	1.58E-03	1.63E-03	7.72E-04	1.54E-03	2.59E-04	4.34E-03	8.98E-04	9.87E-04	7.51E-04	2.77E-03	2.77E-03	2.44E-03	3.77E-03	3.78E-03	3.30E-03	1.25E-03	2.53E-03	6.05E-04	2.61E-03	3.15E-03	4.15E-04
554137.22_4172851.6	554137.22	4172851.6	1.5	9.50E-04	1.66E-04	5.84E-04	8.01E-04	6.66E-04	1.87E-03	1.87E-03	1.64E-03	1.83E-03	8.66E-04	1.62E-03	2.72E-04	6.00E-03	1.25E-03	1.12E-03	8.53E-04	2.90E-03	2.90E-03	2.56E-03	3.91E-03	3.92E-03	3.42E-03	1.30E-03	2.62E-03	6.28E-04	2.71E-03	3.26E-03	4.30E-04
554157.22_4172851.6	554157.22	4172851.6	1.5	9.84E-04	1.72E-04	6.13E-04	8.51E-04	7.00E-04	1.94E-03	1.95E-03	1.71E-03	2.07E-03	9.80E-04	1.70E-03	2.86E-04	8.47E-

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3	Blocks_A6/A7	locks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12/A	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B	locks_B10/B	locks_B10/B	locks_C2/C	locks_C2/C	locks_C2/C	locks_C4/C	locks_C4/C	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD06	BLD05	BLD06	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
552357.22_4172891.6	552357.22	4172891.6	1.5	1.45E-03	2.53E-04	8.95E-04	1.26E-03	3.40E-03	3.15E-03	3.16E-03	2.78E-03	4.52E-03	2.16E-03	3.24E-03	5.52E-04	8.69E-03	1.80E-03	2.44E-03	1.86E-03	4.59E-03	4.59E-03	4.04E-03	6.35E-03	6.36E-03	5.55E-03	2.12E-03	4.28E-03	1.02E-03	4.40E-03	5.30E-03	6.98E-04
552377.22_4172891.6	552377.22	4172891.6	1.5	1.50E-03	2.61E-04	8.97E-04	1.26E-03	1.54E-03	3.33E-03	3.34E-03	2.94E-03	5.14E-03	2.45E-03	3.55E-03	6.06E-04	1.06E-02	2.21E-03	2.59E-03	1.97E-03	4.77E-03	4.78E-03	4.20E-03	6.68E-03	6.70E-03	5.84E-03	2.24E-03	4.51E-03	1.08E-03	4.64E-03	5.59E-03	7.35E-04
552397.22_4172891.6	552397.22	4172891.6	1.5	1.55E-03	2.69E-04	9.04E-04	1.27E-03	1.69E-03	3.52E-03	3.53E-03	3.10E-03	5.72E-03	2.73E-03	3.92E-03	6.70E-04	1.22E-02	2.54E-03	2.78E-03	2.11E-03	4.97E-03	4.98E-03	4.38E-03	7.05E-03	7.07E-03	6.16E-03	2.36E-03	4.76E-03	1.14E-03	4.91E-03	5.91E-03	7.77E-04
552417.22_4172891.6	552417.22	4172891.6	1.5	1.61E-03	2.79E-04	9.15E-04	1.27E-03	1.84E-03	3.72E-03	3.73E-03	3.28E-03	6.10E-03	2.92E-03	4.36E-03	7.47E-04	1.31E-02	2.73E-03	2.95E-03	2.24E-03	5.20E-03	5.21E-03	4.57E-03	7.46E-03	7.48E-03	6.52E-03	2.51E-03	5.05E-03	1.21E-03	5.20E-03	6.26E-03	8.24E-04
552437.22_4172891.6	552437.22	4172891.6	1.5	1.68E-03	2.90E-04	9.26E-04	1.28E-03	1.99E-03	3.92E-03	3.93E-03	3.46E-03	6.49E-03	3.13E-03	4.77E-03	8.24E-04	1.40E-02	2.92E-03	3.13E-03	2.37E-03	5.46E-03	5.47E-03	4.80E-03	7.86E-03	7.89E-03	6.87E-03	2.67E-03	5.38E-03	1.29E-03	5.49E-03	6.64E-03	8.73E-04
552457.22_4172891.6	552457.22	4172891.6	1.5	1.75E-03	3.03E-04	9.33E-04	1.25E-03	2.17E-03	4.20E-03	4.21E-03	3.70E-03	6.44E-03	3.07E-03	5.66E-03	9.74E-04	1.52E-02	3.18E-03	3.12E-03	2.38E-03	5.76E-03	5.77E-03	5.06E-03	8.45E-03	8.47E-03	7.38E-03	2.85E-03	5.71E-03	1.37E-03	5.92E-03	7.12E-03	9.36E-04
552477.22_4172891.6	552477.22	4172891.6	1.5	1.84E-03	3.18E-04	9.28E-04	1.21E-03	2.34E-03	4.49E-03	4.50E-03	3.96E-03	6.39E-03	3.05E-03	6.63E-03	1.14E-03	1.57E-02	3.27E-03	3.11E-03	2.37E-03	6.11E-03	6.12E-03	5.37E-03	9.06E-03	9.08E-03	7.91E-03	3.06E-03	6.18E-03	1.48E-03	6.36E-03	7.65E-03	1.01E-03
552497.22_4172891.6	552497.22	4172891.6	1.5	1.94E-03	3.34E-04	9.14E-04	1.17E-03	2.51E-03	4.82E-03	4.84E-03	4.25E-03	6.19E-03	2.95E-03	7.93E-03	1.37E-03	1.56E-02	3.26E-03	3.03E-03	2.30E-03	6.53E-03	6.55E-03	5.73E-03	9.77E-03	9.79E-03	8.53E-03	3.31E-03	6.68E-03	1.60E-03	6.87E-03	8.27E-03	1.09E-03
552517.22_4172891.6	552517.22	4172891.6	1.5	2.06E-03	3.54E-04	9.01E-04	1.12E-03	2.69E-03	5.16E-03	5.18E-03	4.55E-03	5.94E-03	2.84E-03	9.47E-03	1.64E-03	1.56E-02	3.12E-03	2.88E-03	2.19E-03	6.95E-03	6.97E-03	6.10E-03	1.04E-02	1.04E-02	9.26E-03	3.61E-03	7.27E-03	1.74E-03	7.48E-03	9.04E-03	1.18E-03
552537.22_4172891.6	552537.22	4172891.6	1.5	2.21E-03	3.79E-04	8.95E-04	1.11E-03	2.83E-03	5.67E-03	5.69E-03	4.99E-03	5.32E-03	2.52E-03	1.24E-02	2.16E-03	1.38E-02	2.84E-03	2.66E-03	2.02E-03	7.65E-03	7.66E-03	6.70E-03	1.16E-02	1.16E-02	1.01E-02	3.96E-03	7.98E-03	1.91E-03	8.21E-03	9.88E-03	1.30E-03
552557.22_4172891.6	552557.22	4172891.6	1.5	2.39E-03	4.10E-04	9.07E-04	1.12E-03	2.96E-03	6.20E-03	6.22E-03	5.46E-03	4.86E-03	2.29E-03	1.62E-02	2.84E-03	1.17E-02	2.41E-03	2.41E-03	1.83E-03	8.39E-03	8.41E-03	7.35E-03	1.28E-02	1.29E-02	1.12E-02	4.38E-03	8.84E-03	2.11E-03	9.09E-03	1.09E-02	1.43E-03
552577.22_4172891.6	552577.22	4172891.6	1.5	2.63E-03	4.50E-04	9.38E-04	1.15E-03	3.05E-03	6.84E-03	6.86E-03	6.01E-03	4.65E-03	2.18E-03	2.09E-02	3.67E-03	1.05E-02	2.13E-03	2.16E-03	1.64E-03	9.30E-03	9.32E-03	8.14E-03	1.43E-02	1.43E-02	1.25E-02	4.91E-03	9.89E-03	2.36E-03	1.02E-02	1.23E-02	1.60E-03
552597.22_4172891.6	552597.22	4172891.6	1.5	2.95E-03	5.03E-04	9.94E-04	1.22E-03	3.15E-03	7.64E-03	7.66E-03	6.70E-03	4.68E-03	2.18E-03	2.39E-02	4.21E-03	9.26E-03	1.86E-03	1.98E-03	1.50E-03	1.05E-02	1.05E-02	9.16E-03	1.62E-02	1.63E-02	1.41E-02	5.58E-03	1.12E-02	2.68E-03	1.16E-02	1.39E-02	1.82E-03
552617.22_4172891.6	552617.22	4172891.6	1.5	3.37E-03	5.75E-04	1.08E-03	1.32E-03	3.27E-03	8.71E-03	8.73E-03	7.64E-03	4.86E-03	2.26E-03	2.69E-02	4.56E-03	8.19E-03	1.62E-03	1.90E-03	1.44E-03	1.20E-02	1.20E-02	1.05E-02	1.86E-02	1.88E-02	1.62E-02	6.44E-03	1.30E-02	3.10E-03	1.34E-02	1.61E-02	2.11E-03
552637.22_4172891.6	552637.22	4172891.6	1.5	3.96E-03	6.74E-04	1.21E-03	1.47E-03	3.48E-03	1.02E-02	1.02E-02	8.93E-03	5.14E-03	2.37E-03	2.90E-02	5.08E-03	7.56E-03	1.46E-03	1.91E-03	1.44E-03	1.41E-02	1.41E-02	1.23E-02	2.22E-02	2.23E-02	1.94E-02	7.66E-03	1.54E-02	3.68E-03	1.59E-02	1.91E-02	2.50E-03
552657.22_4172891.6	552657.22	4172891.6	1.5	4.78E-03	8.14E-04	1.40E-03	1.69E-03	3.85E-03	1.23E-02	1.23E-02	1.08E-02	5.54E-03	2.55E-03	3.04E-02	5.31E-03	7.45E-03	1.41E-03	2.01E-03	1.52E-03	1.71E-02	1.71E-02	1.49E-02	2.71E-02	2.71E-02	2.36E-02	9.34E-03	1.88E-02	4.48E-03	1.94E-02	2.33E-02	3.04E-03
552677.22_4172891.6	552677.22	4172891.6	1.5	6.11E-03	1.04E-03	1.72E-03	2.06E-03	4.57E-03	1.57E-02	1.58E-02	1.37E-02	6.30E-03	2.87E-03	2.99E-02	5.19E-03	8.04E-03	1.48E-03	2.29E-03	1.73E-03	2.18E-02	2.18E-02	1.90E-02	3.48E-02	3.49E-02	3.03E-02	1.20E-02	2.42E-02	5.75E-03	2.50E-02	3.00E-02	3.91E-03
552697.22_4172891.6	552697.22	4172891.6	1.5	8.26E-03	1.40E-03	2.23E-03	3.07E-03	5.85E-03	2.15E-02	2.15E-02	1.86E-02	7.42E-03	3.45E-03	2.90E-02	5.11E-03	9.55E-03	1.72E-03	2.81E-03	2.11E-03	2.94E-02	2.95E-02	2.57E-02	4.74E-02	4.75E-02	4.12E-02	1.63E-02	3.29E-02	7.78E-03	3.40E-02	4.08E-02	5.31E-03
552717.22_4172891.6	552717.22	4172891.6	1.5	9.73E-03	1.65E-03	2.59E-03	3.09E-03	6.70E-03	2.51E-02	2.51E-02	2.19E-02	8.46E-03	3.81E-03	2.99E-02	5.08E-03	1.05E-02	1.87E-03	3.15E-03	2.37E-03	3.46E-02	3.47E-02	3.02E-02	5.59E-02	5.61E-02	4.87E-02	1.93E-02	3.89E-02	9.22E-03	4.01E-02	4.82E-02	6.27E-03
552737.22_4172891.6	552737.22	4172891.6	1.5	8.42E-03	1.43E-03	2.26E-03	2.73E-03	5.82E-03	2.17E-02	2.17E-02	1.89E-02	7.40E-03	3.34E-03	2.52E-02	4.28E-03	9.11E-03	1.62E-03	2.75E-03	2.07E-03	2.99E-02	3.00E-02	2.61E-02	4.83E-02	4.85E-02	4.21E-02	1.68E-02	3.38E-02	8.03E-03	3.48E-02	4.18E-02	5.44E-03
552757.22_4172891.6	552757.22	4172891.6	1.5	8.00E-03	1.36E-03	2.15E-03	2.62E-03	5.61E-03	2.06E-02	2.06E-02	1.80E-02	6.97E-03	3.14E-03	2.23E-02	3.78E-03	8.53E-03	1.51E-03	2.59E-03	1.95E-03	2.84E-02	2.85E-02	2.48E-02	4.59E-02	4.61E-02	4.00E-02	1.60E-02	3.23E-02	7.68E-03	3.31E-02	3.98E-02	5.19E-03
552777.22_4172891.6	552777.22	4172891.6	1.5	7.52E-03	1.28E-03	2.04E-03	2.49E-03	5.17E-03	1.93E-02	1.94E-02	1.69E-02	6.51E-03	2.93E-03	2.01E-02	3.38E-03	7.96E-03	1.41E-03	2.43E-03	1.83E-03	2.67E-02	2.67E-02	2.33E-02	4.31E-02	4.32E-02	3.76E-02	1.51E-02	3.05E-02	7.29E-03	3.11E-02	3.75E-02	4.89E-03
552797.22_4172891.6	552797.22	4172891.6	1.5	7.90E-03	1.34E-03	2.13E-03	2.60E-03	5.44E-03	2.03E-02	2.03E-02	1.78E-02	6.86E-03	3.09E-03	2.12E-02	3.56E-03	8.39E-03	1.49E-03	2.55E-03	1.92E-03	2.81E-02	2.81E-02	2.44E-02	4.54E-02	4.55E-02	3.95E-02	1.59E-02	3.21E-02	7.67E-03	3.28E-02	3.95E-02	5.14E-03
552817.22_4172891.6	552817.22	4172891.6	1.5	9.37E-03	1.59E-03	2.49E-03	3.04E-03	6.30E-03	2.41E-02	2.42E-02	2.11E-02	7.56E-03	3.39E-03	2.14E-02	3.57E-03	9.45E-03	1.66E-03	2.88E-03	2.16E-03	3.32E-02	3.33E-02	2.90E-02	5.39E-02	5.40E-02	4.69E-02	1.91E-02	3.85E-02	9.21E-03	3.90E-02	4.69E-02	6.12E-03
552837.22_4172891.6	552837.22	4172891.6	1.5	7.34E-03	1.25E-03	2.00E-03	2.48E-03	5.02E-03	1.89E-02	1.89E-02	1.65E-02	6.07E-03	2.72E-03	1.70E-02	2.84E-03	7.55E-03	1.33E-03	2.30E-03	1.73E-03	2.60E-02	2.61E-02	2.27E-02	4.21E-02	4.23E-02	3.67E-02	1.54E-02	3.09E-02	7.47E-03	3.07E-02	3.69E-02	4.83E-03
552857.22_4172891.6	552857.22	4172891.6	1.5	7.54E-03	1.28E-03	2.05E-03	2.54E-03	5.16E-03	1.94E-02	1.94E-02	1.69E-02	6.12E-03	2.74E-03	1.68E-02	2.80E-03	7.68E-03	1.35E-03	2.34E-03	1.76E-03	2.67E-02	2.68E-02	2.33E-02	4.33E-02	4.34E-02	3.77E-02	1.61E-02	3.24E-02	7.87E-03	3.16E-02	3.80E-02	4.99E-03
552877.22_4172891.6	552877.22	4172891.6	1.5	6.58E-03	1.12E-03	1.82E-03	2.28E-03	4.56E-03	1.74E-02	1.74E-02	1.49E-02	5.47E-03	2.45E-03	1.46E-02	2.43E-03	6.76E-03	1.19E-03	2.06E-03	1.54E-03	2.32E-02	2.33E-02	2.02E-02	3.76E-02	3.78E-02	3.28E-02	1.45E-02	2.92E-02	7.27E-03	2.77E-02	3.33E-02	4.35E-03
552897.22_4172891.6	552897.22	4172891.6	1.5	5.04E-03	8.57E-04	1.45E-03	1.85E-03	3.59E-03	1.29E-02	1.29E-02	1.13E-02	4.23E-03	1.90E-03	1.14E-02	1.91E-03	5.32E-03	9.42E-04	1.61E-03	1.21E-03	1.77E-02	1.78E-02	1.55E-02	2.87E-02	2.88E-02	2.50E-02	1.20E-02	2.41E-02	6.03E-03	2.14E-02	2.58E-02	3.43E-03
552917.22_4172891.6	552917.22	4172891.6	1.5	4.06E-03	6.91E-04	1.21E-03	1.57E-03	2.99E-03	1.04E-02	1.04E-02	9.07E-03	3.48E-03	1.57E-03	9.29E-03	1.55E-03	4.38E-03	7.80E-04	1.33E-03	1.00E-03	1.42E-02	1.43E-02	1.24E-02	2.31E-02	2.31E-02	2.01E-02	1.06E-02	2.13E-02	5.44E-03	1.74E-02	2.10E-02	2.82E-03
552937.22_4172891.6	552937.22	4172891.6	1.5	3.44E-03	5.85E-04	1.07E-03	1.39E-03	2.62E-03	8.75E-03	8.77E-03	7.65E-03	2.99E-03	1.35E-03	7.89E-03	1.32E-03	3.76E-03	6.73E-04	1.14E-03	8.62E-04	1.20E-02	1.20E-02	1.04E-02	1.94E-02	1.94E-02	1.69E-02	9.72E-03	1.95E-02	5.10E-03	1.49E-02	1.80E-02	2.43E-03
552957.22_4172891.6	552957.22	4172891.6	1.5	2.97E-03	5.06E-04	9.59E-04	1.25E-03	2.34E-03	7.54E-03	7.56E-03	6.60E-03	2.61E-03	1.18E-03	6.82E-03	1.14E-03	3.30E-03	5.91E-04	1.00E-03	7.56E-04	1.03E-02	1.03E-02	8.98E-03	1.67E-02	1.67E-02	1.45E-02	9.23E-03	1.86E-02	4.59E-03	1.30E-02	1.57E-02	2.15E-03
552977.22_4172891.6	552977.22	4172891.6	1.5	2.54E-03	4.32E-04	8.54E-04	1.15E-03	2.07E-03	6.42E-03	6.43E-03	5.61E-03	2.20E-03	1.01E-03	5.80E-03	9.75E-04	2.85E-03	5.13E-04	8.70E-04	6.55E-04	7.74E-03	8.70E-03	7.62E-03	1.44E-02	1.42E-02	1.23E-02	8.33E-03	1.67E-02	4.49E-03	1.13E-02	1.36E-02	1.88E-03
552997.22_4172891.6	552997.22	4172891.6	1.5	2.21E-03	3.77E-04	7.75E-04	9.98E-04	1.87E-03	5.57E-03	5.59E-03	4.87E-03	1.98E-03	8.97E-04	5.06E-03	8.47E-04	2.50E-03	4.52E-04	7.67E-04	5.78E-04	7.56E-03	7.58E-03	6.60E-03	1.22E-02	1.23E-02	1.07E-02	7.02E-03	1.41E-02	3.77E-03	9.86E-03	1.19E-02	1.65E-03
553017.22_4172891.6	553017.22	4172891.6	1.5	2.11E-03	3.61E-04	7.65E-04	9.67E-04	1.84E-03	5.32E-03	5.34E-03	4.66E-03	1.88E-03	8.53E-04	4.79E-03	8.01E-04	2.38E-03	4.31E-04	7.33E-04	5.53E-04	7.20E-03	7.22E-03	6.28E-03	1.17E-02	1.17E-02	1.02E-02	7.92E-03	1.59E-02	4.37E-03	9.61E-03	1.16E-02	1.63E-03
553037.22_4172891.6	553037.22	4172891.6	1.5	1.92E-03	3.28E-04	7.19E-04	8.96E-04	1.72E-03	4.83E-03	4.84E-03	4.22E-03	1.71E-03	7.76E-04	4.32E-03	7.23E-04	2.17E-03	3.92E-04	6.70E-04	5.05E-04	6.50E-03	6.52E-03	5.68E-03	1.05E-02	1.05E-02	9.16E-03	7.25E-03	1.46E-02	4.00E-03	8.84E-03	1.06E-02	1.51E-03
553057.22_4172891.6	553057.22	4172891.6	1.5	1.73E-03	2.95E-04	6.67E-04	8.26E-04	1.58E-03	4.32E-03	4.34E-03	3.79E-03	1.54E-03	6.98E-04	3.85E-03	6.45E-04	1.95E-03	3.53E-04	6.06E-04	4.57E-04	5.80E-03	5.82E-03	5.06E-03	9.38E-03	9.41E-03	8.17E-03	6.33E-03	1.23E-02	3.36E-03	7.93E-03	9.55E-03	1.36E-03
553077.22_4172891.6	553077.22	4172891.6	1.5	1.62E-03	2.77E-04	6.43E-04	7.76E-04	1.50E-03	4.05E-03	4.06E-03	3.55E-03	1.44E-03	6.52E-04	3.58E-03	5.99E-04	1.82E-03	3.29E-04	5.69E-04	4.29E-04	5.42E-03	5.43E-03	4.73E-03	8.75E-03	8.77E-03	7.62E-03	6.01E-03	1.21E-02	3.31E-03	7.53E-03	9.07E-03	1.31E-03
553097.22_4172891.6	553097.22	4172891.6	1.5	1.50E-03	2.56E-04	6.07E-04	7.23E-04	1.40E-03	3.72E-03	3.73E-03	3.26E-03	1.32E-03	5.99E-04	3.27E-03	5.47E-04	1.67E-03	3.02E-04	5.25E-04	3.96E-04	4.96E-03	4.97E-03	4.32E-03	8.00E-03	8.02E-03	6.97E-03	5.49E-03	1.10E-02	3.03E-03	6.96E-03	8.38E-03	1.21E-03
553117.22_4172891.6	553117.22	4172891.6	1.5	1.40E-03	2.40E-04	5.79E-04	6.80E-04	1.32E-03	3.48E-03	3.49E-03	3.05E-03	1.23E-03	5.58E-04	3.03E-03	5.07E-04	1.55E-03	2.81E-04	4.91E-04	3.70E-04	4.60E-03	4.62E-03	4.02E-03	7.43E-03	7.45E-03	6.47E-03	5.18E-03	1.04E-02	2.87E-03	6.52E-03	7.85E-03	1.14E-03
553137.22_4172891.6	553137.22	4172891.6	1.5	1.31E-03	2.25E-04	5.50E-04	6.38E-04	1.24E-03	3.24E-03	3.25E-03	2.84E-03	1.14E-03	5.19E-04	2.80E-03	4.69E-04	1.44E-03	2.61E-04	4.59E-04	3.46E-04	4.28E-03	4.29E-03	3.73E-03	6.89E-03	6.91E-03	6.01E-03	4.88E-03	9.80E-03	2.70E-03	6.10E-03	7.34E-03	1.07E-03
553157.22_4172891.6	553157.22	4172891.6	1.5	1.23E-03	2.11E-04	5.22E-04	5.98E-04	1.16E-03	3.03E-03	3.04E-03	2.66E-03	1.06E-03	4.83E-04	2.60E-03	4.35E-04	1.34E-03	2.42E-04	4.29E-04	3.20E-04	4.00E-03	4.02E-03	3.48E-03	6.45E-03	6.47E-03	5.62E-03	4.52E-03	9.19E-03	2.54E-03	5.68E-03	6.85E-03	9.97E-04
553177.22_4172891.6	553177.22	4172891.6	1.5	1.17E-03	2.00E-04	4.99E-04	5.67E-04	1.10E-03	2.86E-03	2.87E-03	2.51E-03	1.00E-03	4.54E-04	2.44E-03	4.07E-04	1.26E-03	2.28E-04	4.05E-04	3.06E-04	3.74E-03	3.75E-03	3.26E-03	6.02E-03	6.04E-03	5.24E-03	4.35E-03	8.74E-03	2.42E-03	5.40E-03	6.50E-03	9.53E-04
553197.22_4172891.6	553197.22	4172891.6	1.5	1.14E-03	1.95E-04	4.88E-04	5.48E-04	1.07E-03	2.77E-03	2.78E-03	2.43E-03	9.64E-04	4.37E-04	2.34E-03	3.92E-04	1.21E-03	2.19E-04	3.92E-04	2.96E-04	3.61E-03	3.62E-03	3.15E-03	5.82E-03	5.83E-03	5.07E-03	4.31E-03	8.66E-03	2.40E-03	5.33E-03	6.42E-03	9.51E-04
553217.22_4172891.6	553217.22	4172891.6	1.5	1.18E-03	2.03E-04	5.03E-04	5.57E-04	1.09E-03	2.87E-03	2.88E-03	2.52E-03	9.79E-04	4.44E-04	2.39E-03	3.99E-04	1.23E-03	2.22E-04	4.00E-04	3.02E-04	3.73E-03	3.74E-03	3.25E-03	6.00E-03	6.02E-03	5.23E-03	4.36E-03	1.08E-02	3.05E-03	5.96E-03	7.18E-03	1.10E-03
553237.22_4172891.6	553237.22	4172891.6	1.5	1.13E-03	1.94E-04	4.80E-04	5.27E-04	1.03E-03	2.72E-03	2.73E-03	2.38E-03	9.24E-04	4.19E-04	2.25E-03	3.75E-04	1.16E-03	2.09E-04	3.79E-04	2.86E-04	3.52E-03	3.53E-03	3.07E-03	5.66E-03	5.68E-03	4.93E-03	4.08E-03	9.63E-03	2.71E-03	5.74E-03	6.91E-03	1.07E-03
553257.22_4172891.6	553257.22	4172891.6	1.5	1.11E-03	1.90E-04	4.70E-04	5.11E-04	1.00E-03	2.66E-03	2.67E-03	2.34E-03	8.95E-04	4.06E-04	2.18E-03	3.63E-04	1.12E-03	2.03E-04	3.68E-04	2.78E-04	3.43E-03	3.44E-03	2.99E-03	5.51E-03	5.53E-03	4.80E-03	4.79E-03	9.61E-03	2.71E-03	5.59E-03	6.73E-03	1.04E-03
553277.22_4172891.6	553277.22	4172891.6	1.5	1.06E-03	1.83E-04	4.51E-04	4.86E-04	9.53E-04	2.54E-03	2.55E-03	2.23E-03	8.51E-04	3.85E-04	2.06E-03	3.44E-04	1.06E-03	1.92E-04	3.51E-04	2.65E-04	3.26E-03	3.27E-03	2.84E-03	5.24E-03	5.25E-03	4.57E-03	4.28E-03	8.60E-03	2.41E-03	5.40E-03	6.49E-03	1.01E-03
553297.22_4172891.6	553297.22	4172891.6	1.5	1.02E-03	1.76E-04	4.33E-04	4.63E-04	9.07E-04	2.43E-03	2.44E-03	2.14E-03	8.11E-04	3.67E-04	1.96E-03	3.28E-04	1.01E-03	1.83E-04	3.36E-04	2.53E-04	3.11E-03	3.12E-03	2.72E-03	5.00E-03	5.01E-03	4.36E-03	3.79E-03	7.62E-03	2.12E-03	5.20E-03	6.25E-03	9.74E-04
553317.22_4172891.6	553317.22	4172891.6	1.5	9.77E-04	1.69E-04	4.15E-04	4.45E-04	8.60E-04	2.32E-03	2.32E-03	2.04E-03	7.71E-04	3.49E-04	1.86E-03	3.11E-04	9.62E-04	1.74E-04	3.20E-04	2.41E-04	2.96E-03	2.97E-03	2.58E-03	4.76E-03	4.76E-03	4.15E-03	3.62E-03	7.25E-03	2.01E-03	4.95E-03	6.01E-03	9.40E-04
553337.22_4172891.6	553337.22	4172891.6	1.5	9.33E-04	1.61E-04	3.95E-04	4.24E-04	8.20E-04	2.21E-03	2.21E-03	1.94E-03	7.35E-04	3.33E-04	1.77E-03	2.96E-04	9.17E-04	1.66E-04	3.04E-04	2.29E-04	2.80E-03	2.81E-03	2.45E-03	4.50E-03	4.51E-03	3.92E-03	3.45E-03	6.91E-03	1.91E-03	4.72E-03	5.73E-03	8.96E-04
553357.22_4172891.6	553357.22	4172891.6	1.5	9.37E-04	1.62E-04	3.97E-04	4.13E-04	8.06E-04	2.21E-03	2.22E-03	1.94E-03	7.24E-04	3.28E-04	1.75E-03	2.92E-04	9.04E-04	1.63E-04	3.03E-04	2.28E-04	2.80E-03	2.81E-03	2.45E-03	4.50E-03	4.51E-03	3.92E-03	2.91E-03	5.84E-03	1.59E-03	4.21E-03	5.07E-03	7.58E-04
553377.22_4172891.6	553377.22	4172891.6	1.5	9.11E-04	1.57E-04	3.84E-04	3.97E-04	7.74E-04	2.14E-03	2.15E-03	1.88E-03	6.98E-04	3.16E-04	1.68E-03	2.81E-04	8.71E-04	1.57E-04	2.93E-04	2.21E-04	2.71E-03	2.72E-03	2.36E-03	4.34E-03	4.36E-03	3.79E-03	2.72E-03	5.46E-03	1.48E-03	3.91E-03	4.71E-03	6.92E-04
553397.22_4172891.6	553397.22	4172891.6	1.5	8.83E-04	1.53E-04	3.71E-04	3.81E-04	7.41E-04	2.07E-03	2.07E-03	1.82E-03	6.72E-04	3.04E-04	1.62E-03

Particulate Matter concentration, C_{mass} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	locks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12/A	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	Blocks_B6/B7/B	Blocks_B6/B7/B	Blocks_B10/B	locks_B10/B	locks_C2/C3	locks_C2/C3	locks_C4/C5	locks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
553617	22.4172911.6	553617.22	4172911.6	1.5	6.34E-04	1.10E-04	2.49E-04	2.51E-04	1.45E-03	1.45E-03	1.28E-03	4.57E-04	2.07E-04	1.09E-03	1.81E-04	5.66E-04	1.01E-04	1.93E-04	1.46E-04	1.81E-03	1.58E-03	2.89E-03	2.90E-03	2.52E-03	1.37E-03	7.01E-04	2.26E-03	2.72E-03	3.72E-04
553637	22.4172911.6	553637.22	4172911.6	1.5	6.15E-04	1.07E-04	2.40E-04	2.43E-04	4.59E-04	1.41E-03	1.41E-03	1.24E-03	4.43E-04	2.00E-04	1.05E-03	1.75E-04	5.48E-04	9.83E-05	1.87E-04	1.41E-04	1.75E-03	1.76E-03	1.53E-03	2.81E-03	2.81E-03	2.44E-03	1.31E-03	2.63E-03	6.78E-04	2.18E-03	2.63E-03	3.59E-04
553657	22.4172911.6	553657.22	4172911.6	1.5	5.98E-04	1.04E-04	2.32E-04	2.35E-04	4.43E-04	1.36E-03	1.37E-03	1.20E-03	4.29E-04	1.94E-04	1.02E-03	1.70E-04	5.32E-04	9.53E-05	1.82E-04	1.37E-04	1.70E-03	1.71E-03	1.49E-03	2.72E-03	2.73E-03	2.37E-03	1.25E-03	2.52E-03	6.48E-04	2.11E-03	2.54E-03	3.47E-04
553677	22.4172911.6	553677.22	4172911.6	1.5	5.81E-04	1.01E-04	2.24E-04	2.28E-04	4.29E-04	1.32E-03	1.33E-03	1.17E-03	4.17E-04	1.88E-04	9.89E-04	1.64E-04	5.16E-04	9.24E-05	1.77E-04	1.33E-04	1.65E-03	1.66E-03	1.44E-03	2.64E-03	2.65E-03	2.30E-03	1.20E-03	2.42E-03	6.20E-04	2.04E-03	2.46E-03	3.36E-04
553697	22.4172911.6	553697.22	4172911.6	1.5	5.64E-04	9.78E-05	2.17E-04	2.20E-04	4.15E-04	1.28E-03	1.28E-03	1.13E-03	4.04E-04	1.82E-04	9.58E-04	1.59E-04	5.00E-04	8.95E-05	1.71E-04	1.28E-04	1.61E-03	1.61E-03	1.40E-03	2.57E-03	2.57E-03	2.24E-03	1.16E-03	2.33E-03	5.94E-04	1.98E-03	2.33E-03	3.24E-04
553717	22.4172911.6	553717.22	4172911.6	1.5	5.48E-04	9.50E-05	2.10E-04	2.14E-04	4.01E-04	1.25E-03	1.25E-03	1.10E-03	3.92E-04	1.77E-04	9.30E-04	1.55E-04	4.85E-04	8.70E-05	1.67E-04	1.26E-04	1.56E-03	1.57E-03	1.36E-03	2.49E-03	2.50E-03	2.17E-03	1.14E-03	2.24E-03	5.70E-04	1.92E-03	2.31E-03	3.14E-04
553737	22.4172911.6	553737.22	4172911.6	1.5	5.33E-04	9.24E-05	2.03E-04	2.08E-04	3.89E-04	1.21E-03	1.22E-03	1.07E-03	3.81E-04	1.72E-04	9.03E-04	1.50E-04	4.72E-04	8.45E-05	1.62E-04	1.22E-04	1.52E-03	1.52E-03	1.33E-03	2.43E-03	2.43E-03	2.11E-03	1.07E-03	2.15E-03	5.47E-04	1.86E-03	2.24E-03	3.04E-04
553757	22.4172911.6	553757.22	4172911.6	1.5	5.19E-04	8.99E-05	1.97E-04	2.02E-04	3.77E-04	1.18E-03	1.18E-03	1.04E-03	3.71E-04	1.68E-04	8.78E-04	1.46E-04	4.58E-04	8.21E-05	1.58E-04	1.19E-04	1.48E-03	1.48E-03	1.29E-03	2.36E-03	2.37E-03	2.06E-03	1.03E-03	2.08E-03	5.27E-04	1.81E-03	2.18E-03	2.95E-04
553777	22.4172911.6	553777.22	4172911.6	1.5	5.05E-04	8.75E-05	1.91E-04	1.96E-04	3.66E-04	1.15E-03	1.15E-03	1.01E-03	3.61E-04	1.63E-04	8.53E-04	1.42E-04	4.45E-04	7.98E-05	1.54E-04	1.15E-04	1.44E-03	1.44E-03	1.25E-03	2.30E-03	2.30E-03	2.00E-03	9.96E-04	2.02E-03	5.07E-04	1.76E-03	2.11E-03	2.87E-04
553797	22.4172911.6	553797.22	4172911.6	1.5	4.92E-04	8.52E-05	1.85E-04	1.91E-04	3.55E-04	1.12E-03	1.12E-03	9.83E-04	3.51E-04	1.59E-04	8.30E-04	1.38E-04	4.34E-04	7.77E-05	1.50E-04	1.13E-04	1.40E-03	1.41E-03	1.22E-03	2.24E-03	2.25E-03	1.95E-03	9.62E-04	1.94E-03	4.89E-04	1.71E-03	2.06E-03	2.79E-04
551837	22.4172911.6	551837.22	4172911.6	1.5	5.56E-04	9.69E-05	2.74E-04	3.29E-04	3.90E-04	1.17E-03	1.17E-03	1.03E-03	5.75E-04	2.66E-04	9.38E-04	1.57E-04	7.18E-04	1.37E-04	3.12E-04	2.36E-04	1.65E-03	1.65E-03	1.45E-03	2.47E-03	2.48E-03	2.16E-03	8.35E-04	1.68E-03	4.03E-04	1.74E-03	2.09E-03	2.77E-04
551857	22.4172911.6	551857.22	4172911.6	1.5	5.76E-04	1.00E-04	2.85E-04	3.45E-04	4.04E-04	1.20E-03	1.20E-03	1.06E-03	6.05E-04	2.80E-04	9.68E-04	1.62E-04	7.60E-04	1.45E-04	3.27E-04	2.48E-04	1.70E-03	1.71E-03	1.49E-03	2.54E-03	2.55E-03	2.22E-03	8.58E-04	1.73E-03	4.14E-04	1.79E-03	2.15E-03	2.84E-04
551877	22.4172911.6	551877.22	4172911.6	1.5	5.98E-04	1.04E-04	2.99E-04	3.63E-04	4.19E-04	1.24E-03	1.24E-03	1.09E-03	6.41E-04	2.97E-04	1.00E-03	1.67E-04	8.10E-04	1.56E-04	3.47E-04	2.63E-04	1.76E-03	1.76E-03	1.54E-03	2.62E-03	2.63E-03	2.29E-03	8.84E-04	1.78E-03	4.26E-04	1.84E-03	2.22E-03	2.93E-04
551897	22.4172911.6	551897.22	4172911.6	1.5	6.20E-04	1.08E-04	3.13E-04	3.82E-04	4.34E-04	1.28E-03	1.28E-03	1.12E-03	6.79E-04	3.15E-04	1.03E-03	1.73E-04	8.65E-04	1.67E-04	3.67E-04	2.79E-04	1.82E-03	1.82E-03	1.60E-03	2.70E-03	2.71E-03	2.36E-03	9.09E-04	1.83E-03	4.39E-04	1.89E-03	2.30E-03	3.01E-04
551917	22.4172911.6	551917.22	4172911.6	1.5	6.46E-04	1.13E-04	3.31E-04	4.07E-04	4.52E-04	1.31E-03	1.32E-03	1.16E-03	7.28E-04	3.39E-04	1.07E-03	1.79E-04	9.38E-04	1.82E-04	3.91E-04	2.96E-04	1.88E-03	1.88E-03	1.65E-03	2.78E-03	2.78E-03	2.43E-03	9.35E-04	1.88E-03	4.51E-04	1.95E-03	2.34E-03	3.09E-04
551937	22.4172911.6	551937.22	4172911.6	1.5	6.68E-04	1.17E-04	3.45E-04	4.25E-04	4.66E-04	1.35E-03	1.35E-03	1.19E-03	7.65E-04	3.56E-04	1.10E-03	1.84E-04	9.97E-04	1.94E-04	4.08E-04	3.10E-04	1.94E-03	1.94E-03	1.70E-03	2.86E-03	2.86E-03	2.50E-03	9.61E-04	1.94E-03	4.64E-04	2.00E-03	2.41E-03	3.18E-04
551957	22.4172911.6	551957.22	4172911.6	1.5	6.93E-04	1.21E-04	3.65E-04	4.50E-04	4.83E-04	1.39E-03	1.40E-03	1.22E-03	8.17E-04	3.81E-04	1.14E-03	1.90E-04	1.08E-03	2.11E-04	4.32E-04	3.28E-04	2.00E-03	2.01E-03	1.76E-03	2.94E-03	2.95E-03	2.57E-03	9.89E-04	1.99E-03	4.77E-04	2.06E-03	2.48E-03	3.27E-04
551977	22.4172911.6	551977.22	4172911.6	1.5	7.21E-04	1.26E-04	3.88E-04	4.78E-04	5.02E-04	1.43E-03	1.44E-03	1.26E-03	8.68E-04	4.05E-04	1.17E-03	1.96E-04	1.15E-03	2.33E-04	4.57E-04	3.48E-04	2.07E-03	2.08E-03	1.82E-03	3.03E-03	3.04E-03	2.65E-03	1.02E-03	2.05E-03	4.91E-04	2.12E-03	2.56E-03	3.37E-04
551997	22.4172911.6	551997.22	4172911.6	1.5	7.51E-04	1.31E-04	4.13E-04	5.15E-04	5.21E-04	1.48E-03	1.48E-03	1.30E-03	9.53E-04	4.46E-04	1.22E-03	2.04E-04	1.31E-03	2.59E-04	4.88E-04	3.70E-04	2.14E-03	2.15E-03	1.88E-03	3.12E-03	3.12E-03	2.72E-03	1.05E-03	2.11E-03	5.05E-04	2.18E-03	2.62E-03	3.47E-04
552017	22.4172911.6	552017.22	4172911.6	1.5	7.82E-04	1.37E-04	4.41E-04	5.57E-04	5.42E-04	1.53E-03	1.53E-03	1.34E-03	1.04E-03	4.88E-04	1.27E-03	2.12E-04	1.47E-03	2.93E-04	5.21E-04	3.96E-04	2.22E-03	2.22E-03	1.95E-03	3.21E-03	3.22E-03	2.80E-03	1.08E-03	2.17E-03	5.20E-04	2.24E-03	2.70E-03	3.57E-04
552037	22.4172911.6	552037.22	4172911.6	1.5	8.15E-04	1.43E-04	4.71E-04	6.02E-04	5.63E-04	1.57E-03	1.58E-03	1.39E-03	1.14E-03	5.37E-04	1.31E-03	2.20E-04	1.67E-03	3.34E-04	5.58E-04	4.24E-04	2.30E-03	2.30E-03	2.02E-03	3.31E-03	3.32E-03	2.89E-03	1.11E-03	2.24E-03	5.35E-04	2.31E-03	2.78E-03	3.67E-04
552057	22.4172911.6	552057.22	4172911.6	1.5	8.49E-04	1.49E-04	5.04E-04	6.55E-04	5.86E-04	1.63E-03	1.63E-03	1.43E-03	1.27E-03	5.98E-04	1.36E-03	2.28E-04	1.94E-03	3.90E-04	6.02E-04	4.57E-04	2.38E-03	2.38E-03	2.09E-03	3.41E-03	3.42E-03	2.98E-03	1.14E-03	2.31E-03	5.52E-04	2.38E-03	2.87E-03	3.78E-04
552077	22.4172911.6	552077.22	4172911.6	1.5	8.85E-04	1.55E-04	5.39E-04	7.13E-04	6.08E-04	1.68E-03	1.69E-03	1.48E-03	1.41E-03	6.71E-04	1.40E-03	2.38E-04	2.23E-03	4.50E-04	6.55E-04	4.92E-04	2.47E-03	2.47E-03	2.17E-03	3.52E-03	3.53E-03	3.08E-03	1.18E-03	2.38E-03	5.69E-04	2.46E-03	2.96E-03	3.90E-04
552097	22.4172911.6	552097.22	4172911.6	1.5	9.22E-04	1.62E-04	5.76E-04	7.80E-04	6.37E-04	1.74E-03	1.75E-03	1.54E-03	1.62E-03	7.67E-04	1.48E-03	2.48E-04	2.82E-03	5.75E-04	7.20E-04	5.47E-04	2.56E-03	2.57E-03	2.25E-03	3.64E-03	3.65E-03	3.18E-03	1.22E-03	2.46E-03	5.88E-04	2.54E-03	3.05E-03	4.03E-04
552117	22.4172911.6	552117.22	4172911.6	1.5	9.59E-04	1.68E-04	6.14E-04	8.51E-04	6.66E-04	1.81E-03	1.82E-03	1.59E-03	1.87E-03	8.86E-04	1.54E-03	2.59E-04	3.58E-03	7.36E-04	7.95E-04	6.05E-04	2.66E-03	2.67E-03	2.35E-03	3.77E-03	3.78E-03	3.29E-03	1.26E-03	2.54E-03	6.09E-04	2.62E-03	3.16E-03	4.17E-04
552137	22.4172911.6	552137.22	4172911.6	1.5	9.97E-04	1.75E-04	6.54E-04	9.29E-04	6.98E-04	1.88E-03	1.89E-03	1.66E-03	2.20E-03	1.05E-03	1.62E-03	2.72E-04	4.79E-03	9.93E-04	8.83E-04	6.71E-04	2.77E-03	2.78E-03	2.44E-03	3.91E-03	3.92E-03	3.41E-03	1.31E-03	2.64E-03	6.31E-04	2.72E-03	3.27E-03	4.32E-04
552157	22.4172911.6	552157.22	4172911.6	1.5	1.03E-03	1.82E-04	6.96E-04	1.00E-03	7.32E-04	1.96E-03	1.97E-03	1.73E-03	2.59E-03	1.24E-03	1.70E-03	2.85E-04	6.56E-03	1.37E-03	9.72E-04	7.40E-04	2.90E-03	2.90E-03	2.55E-03	4.08E-03	4.07E-03	3.55E-03	1.36E-03	2.74E-03	6.55E-04	2.83E-03	3.40E-03	4.48E-04
552177	22.4172911.6	552177.22	4172911.6	1.5	1.08E-03	1.89E-04	7.30E-04	1.08E-03	7.71E-04	2.05E-03	2.05E-03	1.81E-03	3.13E-03	1.49E-03	1.78E-03	3.00E-04	9.03E-03	1.89E-03	1.07E-03	8.17E-04	3.03E-03	3.03E-03	2.67E-03	4.22E-03	4.23E-03	3.69E-03	1.41E-03	2.85E-03	6.81E-04	2.94E-03	3.54E-03	4.66E-04
552197	22.4172911.6	552197.22	4172911.6	1.5	1.12E-03	1.97E-04	7.71E-04	1.16E-03	8.14E-04	2.14E-03	2.15E-03	1.89E-03	3.75E-03	1.79E-03	1.88E-03	3.17E-04	1.10E-02	2.31E-03	1.18E-03	9.01E-04	3.16E-03	3.17E-03	2.79E-03	4.40E-03	4.41E-03	3.84E-03	1.47E-03	2.97E-03	7.10E-04	3.06E-03	3.68E-03	4.85E-04
552217	22.4172911.6	552217.22	4172911.6	1.5	1.17E-03	2.05E-04	8.16E-04	1.24E-03	8.63E-04	2.24E-03	2.25E-03	1.98E-03	4.42E-03	2.11E-03	1.99E-03	3.35E-04	1.19E-02	2.50E-03	1.30E-03	9.92E-04	3.31E-03	3.31E-03	2.92E-03	4.59E-03	4.60E-03	4.01E-03	1.53E-03	3.09E-03	7.40E-04	3.19E-03	3.84E-03	5.06E-04
552237	22.4172911.6	552237.22	4172911.6	1.5	1.22E-03	2.14E-04	8.65E-04	1.33E-03	9.17E-04	2.35E-03	2.36E-03	2.07E-03	4.98E-03	2.38E-03	2.11E-03	3.55E-04	1.22E-02	2.57E-03	1.42E-03	1.08E-03	3.46E-03	3.47E-03	3.05E-03	4.79E-03	4.80E-03	4.19E-03	1.60E-03	3.23E-03	7.73E-04	3.33E-03	4.01E-03	5.28E-04
552257	22.4172911.6	552257.22	4172911.6	1.5	1.27E-03	2.24E-04	9.14E-04	1.44E-03	9.78E-04	2.47E-03	2.48E-03	2.17E-03	5.63E-03	2.69E-03	2.24E-03	3.78E-04	1.34E-02	2.68E-03	1.55E-03	1.18E-03	3.62E-03	3.62E-03	3.19E-03	5.01E-03	5.02E-03	4.38E-03	1.68E-03	3.38E-03	8.07E-04	3.48E-03	4.19E-03	5.50E-04
552277	22.4172911.6	552277.22	4172911.6	1.5	1.33E-03	2.33E-04	9.65E-04	1.47E-03	1.05E-03	2.60E-03	2.60E-03	2.29E-03	5.70E-03	2.73E-03	2.38E-03	4.03E-04	1.10E-02	2.91E-03	1.59E-03	1.21E-03	3.78E-03	3.78E-03	3.33E-03	5.24E-03	5.26E-03	4.58E-03	1.76E-03	3.54E-03	8.47E-04	3.65E-03	4.39E-03	5.78E-04
552297	22.4172911.6	552297.22	4172911.6	1.5	1.38E-03	2.43E-04	1.00E-03	1.52E-03	1.13E-03	2.74E-03	2.74E-03	2.41E-03	5.78E-03	2.77E-03	2.55E-03	4.31E-04	9.78E-03	2.04E-03	1.66E-03	1.26E-03	3.94E-03	3.95E-03	3.47E-03	5.49E-03	5.50E-03	4.80E-03	1.84E-03	3.71E-03	8.88E-04	3.82E-03	4.60E-03	6.06E-04
552317	22.4172911.6	552317.22	4172911.6	1.5	1.43E-03	2.51E-04	1.03E-03	1.54E-03	1.22E-03	2.88E-03	2.89E-03	2.54E-03	5.69E-03	2.72E-03	2.73E-03	4.62E-04	8.47E-03	1.76E-03	1.72E-03	1.31E-03	4.10E-03	4.11E-03	3.62E-03	5.76E-03	5.77E-03	5.03E-03	1.93E-03	3.89E-03	9.31E-04	4.01E-03	4.82E-03	6.35E-04
552337	22.4172911.6	552337.22	4172911.6	1.5	1.48E-03	2.59E-04	1.03E-03	1.54E-03	1.31E-03	3.04E-03	3.05E-03	2.68E-03	5.66E-03	2.71E-03	2.93E-03	4.97E-04	8.05E-03	1.67E-03	1.77E-03	1.34E-03	4.27E-03	4.28E-03	3.76E-03	6.04E-03	6.05E-03	5.27E-03	2.03E-03	4.09E-03	9.78E-04	4.21E-03	5.07E-03	6.67E-04
552357	22.4172911.6	552357.22	4172911.6	1.5	1.53E-03	2.67E-04	1.04E-03	1.54E-03	1.46E-03	3.21E-03	3.22E-03	2.84E-03	6.42E-03	3.08E-03	3.18E-03	5.41E-04	8.12E-03	1.68E-03	1.83E-03	1.39E-03	4.45E-03	4.46E-03	3.92E-03	6.34E-03	6.36E-03	5.54E-03	2.13E-03	4.30E-03	1.03E-03	4.42E-03	5.33E-03	7.01E-04
552377	22.4172911.6	552377.22	4172911.6	1.5	1.57E-03	2.74E-04	1.04E-03	1.53E-03	1.61E-03	3.40E-03	3.41E-03	3.00E-03	7.83E-03	3.75E-03	3.46E-03	5.90E-04	8.50E-03	1.76E-03	1.90E-03	1.45E-03	4.64E-03	4.65E-03	4.09E-03	6.68E-03	6.69E-03	5.83E-03	2.25E-03	4.53E-03	1.08E-03	4.66E-03	5.61E-03	7.38E-04
552397	22.4172911.6	552397.22	4172911.6	1.5	1.62E-03	2.83E-04	1.05E-03	1.55E-03	1.79E-03	3.60E-03	3.61E-03	3.18E-03	9.47E-03	4.55E-03	3.82E-03	6.51E-04	8.81E-03	1.82E-03	1.99E-03	1.52E-03	4.85E-03	4.86E-03	4.27E-03	7.04E-03	7.06E-03	6.15E-03	2.38E-03	4.79E-03	1.15E-03	4.92E-03	5.93E-03	7.79E-04
552417	22.4172911.6	552417.22	4172911.6	1.5	1.68E-03	2.92E-04	1.06E-03	1.56E-03	1.99E-03	3.82E-03	3.83E-03	3.37E-03	1.04E-02	4.98E-03	4.23E-03	7.24E-04	9.41E-03	1.95E-03	2.08E-03	1.58E-03	5.08E-03	5.09E-03	4.47E-03	7.45E-03	7.47E-03	6.51E-03	2.52E-03	5.08E-03	1.21E-03	5.22E-03	6.28E-03	8.26E-04
552437	22.4172911.6	552437.22	4172911.6	1.5	1.75E-03	3.04E-04	1.07E-03	1.56E-03	2.22E-03	4.06E-03	4.06E-03	3.59E-03	1.16E-02	5.56E-03	4.75E-03	8.14E-04	1.00E-02	2.09E-03	2.31E-03	1.76E-03	5.38E-03	5.38E-03	4.72E-03	7.94E-03	7.96E-03	6.94E-03	2.68E-03	5.41E-03	1.29E-03	5.55E-03	6.68E-03	8.79E-04
552457	22.4172911.6	552457.22	4172911.6	1.5	1.82E-03	3.16E-04	1.08E-03	1.54E-03	2.44E-03	4.33E-03	4.34E-03	3.82E-03	1.14E-02	5.49E-03	5.42E-03	9.31E-04	1.00E-02	2.07E-03	2.17E-03	1.65E-03	5.66E-03	5.67E-03	4.96E-03	8.44E-03	8.46E-03	7.37E-03	2.87E-03	5.78E-03	1.38E-03	5.93E-03	7.14E-03	9.38E-04
552477	22.4172911.6	552477.22	4172911.6	1.5	1.91E-03	3.31E-04	1.08E-03	1.49E-03	2.69E-03	4.63E-03	4.64E-03	4.08E-03	1.16E-02	5.58E-03	6.29E-03	1.08E-03	9.97E-03	2.06E-03	2.16E-03	1.64E-03	6.01E-03	6.03E-03	5.28E-03	9.05E-03	9.07E-03	7.90E-03	3.08E-03	6.21E-03	1.48E-03	6.37E-03	7.67E-03	1.01E-03
552497	22.4172911.6	552497.22	4172911.6	1.5	2.01E-03	3.47E-04	1.06E-03	1.42E-03	2.94E-03	4.97E-03	4.99E-03	4.39E-03	1.15E-02	5.54E-03	7.48E-03	1.29E-03	9.79E-03	2.01E-03	2.13E-03	1.62E-03	6.44E-03	6.45E-03	5.65E-03	9.76E-03	9.78E-03	8.52E-03	3.33E-03	6.71E-03	1.60E-03	6.89E-03	8.29E-03	1.09E-03
552517	22.4172911.6	552517.22	4172911.6	1.5	2.12E-03	3.66E-04	1.03E-03	1.35E-03	3.19E-03	5.38E-03	5.39E-03	4.74E-03	1.10E-02	5.25E-03	9.12E-03	1.58E-03	9.47E-03	1.94E-03	2.05E-03	1.56E-03	6.95E-03	6.96E-03	6.09E-03	1.06E-02	1.06E-02	9.25E-03	3.62E-03	7.31E-03	1.75E-03	7.50E-03	9.03E-03	1.18E-03
552537	22.4172911.6	552537.22	4172911.6	1.5	2.27E-03	3.90E-04	1.01E-03	1.30E-03	3.40E-03	5.85E-03	5.86E-03	5.15E-03	9.76E-03	4.67E-03	1.15E-02	2.00E-03	8.96E-03	1.83E-03	1.95E-03	1.48E-03	7.56E-03	7.58E-03	6.63E-03	1.16E-02	1.16E-02	1.01E-02	3.98E-03	8.02E-03	1.92E-03	8.23E-03	9.91E-03	1.30E-03
552557	22.4172911.6	552557.22	4172911.6	1.5	2.45E-03	4.21E-04	1.00E-03	1.29E-03	3.58E-03	6.39E-03	6.41E-03	5.63E-03	8.19E-03	3.90E-03	1.50E-02	2.63E-03	8.28E-03	1.68E-03	1.84E-03	1.40E-03	8.31E-03	8.33E-03	7.28E-03	1.28E-02	1.29E-02	1.12E-02	4.41E-03	8.89E-03	2.12E-03	9.12E-03	1.10E-02	1.44E-03
552577	22.4172911.6	552577.22	4172911.6	1.5	2.69E-03	4.60E-04	1.02E-03	1.30E-03	3.68E-03	7.04E-03	7.06E-03	6.19E-03	7.33E-03	3.48E-03	1.94E-02	3.40E-03	7.72E-03	1.55E-03	1.74E-03	1.32E-03	9.23E-03	9.26E-03	8.08E-03	1.44E-02	1.44E-02	1.25E-02	4.94E-03	9.96E-03	2.38E-03	1.02E-02	1.23E-02	1.61E-03
552597	22.4172911.6	552597.22	4172911.6	1.5	3.00E-03	5.13E-04	1.07E-03	1.36E-03	3.75E-03	7.85E-03	7.87E-03	6.90E-03	6.95E-03	3.28E-03	2.24E-02	3.93E-03	7.23E-03	1.45E-03	1.67E-03	1.26E-03	1.04E-02	1.04E-02	9.11E-03	1.61E-02	1.63E-02	1.42E-02	5.62E-03	1.13E-02	2.70E-03	1.16E-02	1.40E-02	1.83E-03
552617	22.4172911.6	552617.22	4172911.6	1.5	3.43E-03	5.85E-04	1.11E-03	1.43E-03	4.28E-03	9.00E-03	9.02E-03	7.82E-03	6.57E-03	3.09E-03	2.61E-02	4.62E-03	6.91E-03	1.39E-03	1.61E-03	1.20E-03	1.20E-02	1.20E-02	1.05E-02	1.88E-02	1.89E-02	1.65E-02	6.50E-03	1.31E-02	3.15E-03	1.35E-02	1.62E-02	2.12E-03
552637	22.4172911.6	552637.22	4172911.6	1.5	4.02E-03	6.85E-04	1.28E-03	1.61E-03	3.95E-03	1.04E-02	1.04E-02	9.11E-03	6.39E-03	2.98E-03	2.72E-02	4.75E-03	6.85E-03	1.31E-03	1.71E-03	1.29E-03	1.41E-02	1.41E-02	1.23E-02	2.23E-02	2.24E-02	1.95E-02	7.72E-03	1.56E-02	3.71E-03	1.60E-02	1.92E-02	2.51E-03
552657	22.4172911.6	552657.22	4172911.6	1.5	4.86E-03	8.28E-04	1.47E-03	1.84E-03	4.25E-03	1.25E-02	1.26E-02	1.10E-02	6.46E-03	2.99E-03	2.90E-02	5.07E-03	7.07E-03	1.32E-03	1.85E-03	1.39E-03	1.71E-02	1.72E-02	1.50E-02	2.72E-02	2.74E-02	2.38E-02	9.45E-03	1.90E-02	4.53E-03	1.96E-02	2.36E-02	3.07E-03
552677	22.4172911.6	552677.22	4172911.6	1.5	6.16E-03	1.05E-03	1.78E-03	2.21E-

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Blocks_A11/A12	Blocks_A11/A12/A6	Blocks_A11/A12/A7	Blocks_B1/B2/B3	Blocks_B1/B2/B4	Blocks_B5/B8/B11	Blocks_B5/B8/B12	Blocks_B6/B7/B9	Blocks_B6/B7/B10	Blocks_B10/B9	Blocks_B10/B6	Blocks_C2/C3	Blocks_C2/C5	Blocks_C2/C6	Blocks_C4/C5	Blocks_C4/C6	Blocks_C4/C7	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
552897.22_4172951.6	552897.22	4172951.6	1.5	4.71E-03	8.01E-04	1.50E-03	1.94E-03	3.83E-03	1.20E-02	1.21E-02	1.05E-02	3.97E-03	1.79E-03	1.02E-02	1.69E-03	5.13E-03	9.17E-03	1.42E-03	1.07E-03	1.64E-02	1.64E-02	1.43E-02	2.06E-02	2.66E-02	2.31E-02	1.03E-02	2.08E-02	5.11E-03	1.95E-02	2.35E-02	3.10E-03
552917.22_4172951.6	552917.22	4172951.6	1.5	3.92E-03	6.67E-04	1.31E-03	1.69E-03	3.35E-03	9.98E-03	1.00E-02	8.73E-03	3.35E-03	1.51E-03	8.48E-03	1.41E-03	4.33E-03	7.76E-04	1.20E-03	9.01E-04	1.35E-02	1.36E-02	1.18E-02	2.19E-02	2.20E-02	1.91E-02	8.99E-03	1.81E-02	4.51E-03	1.63E-02	1.96E-02	2.61E-03
552937.22_4172951.6	552937.22	4172951.6	1.5	3.37E-03	5.74E-04	1.18E-03	1.51E-03	3.02E-03	8.55E-03	8.57E-03	7.48E-03	2.90E-03	1.31E-03	7.28E-03	1.21E-03	3.75E-03	6.74E-04	1.04E-03	7.82E-04	1.16E-02	1.16E-02	1.01E-02	1.87E-02	1.88E-02	1.63E-02	8.22E-03	1.65E-02	4.19E-03	1.40E-02	1.69E-02	2.26E-03
552957.22_4172951.6	552957.22	4172951.6	1.5	2.97E-03	5.06E-04	1.09E-03	1.36E-03	2.76E-03	7.50E-03	7.52E-03	6.57E-03	2.56E-03	1.16E-03	6.38E-03	1.06E-03	3.30E-03	5.95E-04	9.21E-04	6.93E-04	1.01E-02	1.01E-02	8.81E-03	1.63E-02	1.64E-02	1.42E-02	7.88E-03	1.59E-02	4.10E-03	1.24E-02	1.49E-02	2.01E-03
552977.22_4172951.6	552977.22	4172951.6	1.5	2.65E-03	4.52E-04	1.01E-03	1.21E-03	2.54E-03	6.67E-03	6.69E-03	5.84E-03	2.29E-03	1.04E-03	5.65E-03	9.43E-04	2.94E-03	5.27E-04	8.20E-04	6.17E-04	8.94E-03	8.96E-03	7.80E-03	1.45E-02	1.46E-02	1.26E-02	7.86E-03	1.58E-02	4.18E-03	1.11E-02	1.32E-02	1.78E-03
552997.22_4172951.6	552997.22	4172951.6	1.5	2.40E-03	4.09E-04	9.44E-04	1.14E-03	2.35E-03	6.02E-03	6.04E-03	5.27E-03	2.07E-03	9.37E-04	5.07E-03	8.45E-04	2.64E-03	4.77E-04	7.51E-04	5.65E-04	8.01E-03	8.04E-03	6.99E-03	1.30E-02	1.30E-02	1.13E-02	7.99E-03	1.59E-02	4.28E-03	1.01E-02	1.21E-02	1.65E-03
553017.22_4172951.6	553017.22	4172951.6	1.5	2.20E-03	3.76E-04	8.91E-04	1.06E-03	2.18E-03	5.50E-03	5.52E-03	4.82E-03	1.89E-03	8.55E-04	4.60E-03	7.67E-04	2.40E-03	4.34E-04	6.90E-04	5.19E-04	7.28E-03	7.30E-03	6.35E-03	1.18E-02	1.18E-02	1.03E-02	7.87E-03	1.58E-02	4.33E-03	9.25E-03	1.11E-02	1.53E-03
553037.22_4172951.6	553037.22	4172951.6	1.5	2.03E-03	3.47E-04	8.42E-04	9.79E-04	2.03E-03	5.06E-03	5.07E-03	4.44E-03	1.73E-03	7.85E-04	4.20E-03	7.01E-04	2.20E-03	3.97E-04	6.37E-04	4.80E-04	6.66E-03	6.67E-03	5.81E-03	1.08E-02	1.08E-02	9.40E-03	7.90E-03	1.59E-02	4.40E-03	8.55E-03	1.03E-02	1.42E-03
553057.22_4172951.6	553057.22	4172951.6	1.5	1.88E-03	3.22E-04	7.95E-04	9.04E-04	1.88E-03	4.69E-03	4.69E-03	4.12E-03	1.60E-03	7.26E-04	3.86E-03	6.44E-04	2.03E-03	3.67E-04	5.90E-04	4.44E-04	6.13E-03	6.14E-03	5.34E-03	9.97E-03	9.98E-03	8.64E-03	7.93E-03	1.59E-02	4.46E-03	7.95E-03	9.57E-03	1.33E-03
553077.22_4172951.6	553077.22	4172951.6	1.5	1.74E-03	2.99E-04	7.48E-04	8.42E-04	1.75E-03	4.32E-03	4.33E-03	3.79E-03	1.47E-03	6.66E-04	3.54E-03	5.90E-04	1.85E-03	3.35E-04	5.47E-04	4.12E-04	5.61E-03	5.63E-03	4.89E-03	9.09E-03	9.11E-03	7.92E-03	7.97E-03	1.60E-02	4.52E-03	7.37E-03	8.88E-03	1.24E-03
553097.22_4172951.6	553097.22	4172951.6	1.5	1.52E-03	2.61E-04	6.67E-04	7.43E-04	1.53E-03	3.75E-03	3.76E-03	3.29E-03	1.29E-03	5.84E-04	3.07E-03	5.11E-04	1.61E-03	2.91E-04	4.79E-04	3.61E-04	4.84E-03	4.85E-03	4.22E-03	7.84E-03	7.86E-03	6.83E-03	5.73E-03	1.15E-02	3.19E-03	6.36E-03	7.66E-03	1.07E-03
553117.22_4172951.6	553117.22	4172951.6	1.5	1.43E-03	2.46E-04	6.33E-04	6.97E-04	1.43E-03	3.52E-03	3.53E-03	3.09E-03	1.21E-03	5.46E-04	2.86E-03	4.77E-04	1.50E-03	2.72E-04	4.51E-04	3.40E-04	4.52E-03	4.53E-03	3.95E-03	7.32E-03	7.34E-03	6.38E-03	5.53E-03	1.11E-02	3.09E-03	5.99E-03	7.21E-03	1.01E-03
553137.22_4172951.6	553137.22	4172951.6	1.5	1.35E-03	2.32E-04	5.99E-04	6.51E-04	1.33E-03	3.29E-03	3.30E-03	2.89E-03	1.12E-03	5.10E-04	2.66E-03	4.44E-04	1.40E-03	2.53E-04	4.23E-04	3.19E-04	4.21E-03	4.22E-03	3.68E-03	6.82E-03	6.83E-03	5.94E-03	5.24E-03	1.05E-02	2.92E-03	5.61E-03	6.75E-03	9.50E-04
553157.22_4172951.6	553157.22	4172951.6	1.5	1.29E-03	2.22E-04	5.74E-04	6.16E-04	1.28E-03	3.13E-03	3.14E-03	2.75E-03	1.06E-03	4.83E-04	2.51E-03	4.19E-04	1.32E-03	2.39E-04	4.03E-04	3.08E-04	4.04E-03	4.05E-03	3.53E-03	6.55E-03	6.57E-03	5.71E-03	5.03E-03	1.02E-02	2.88E-03	5.35E-03	6.44E-03	9.11E-04
553177.22_4172951.6	553177.22	4172951.6	1.5	1.25E-03	2.16E-04	5.54E-04	5.88E-04	1.20E-03	3.02E-03	3.03E-03	2.65E-03	1.02E-03	4.61E-04	2.40E-03	4.01E-04	1.26E-03	2.28E-04	3.87E-04	2.92E-04	3.83E-03	3.84E-03	3.34E-03	6.19E-03	6.21E-03	5.39E-03	5.13E-03	1.03E-02	2.89E-03	5.18E-03	6.24E-03	8.87E-04
553197.22_4172951.6	553197.22	4172951.6	1.5	1.24E-03	2.14E-04	5.45E-04	5.71E-04	1.16E-03	2.98E-03	2.99E-03	2.62E-03	9.93E-04	4.50E-04	2.35E-03	3.92E-04	1.23E-03	2.22E-04	3.81E-04	2.87E-04	3.76E-03	3.77E-03	3.28E-03	6.09E-03	6.10E-03	5.30E-03	5.72E-03	1.15E-02	3.27E-03	5.17E-03	6.23E-03	8.92E-04
553217.22_4172951.6	553217.22	4172951.6	1.5	1.21E-03	2.08E-04	5.28E-04	5.48E-04	1.11E-03	2.88E-03	2.89E-03	2.53E-03	9.55E-04	4.32E-04	2.26E-03	3.76E-04	1.18E-03	2.13E-04	3.68E-04	2.78E-04	3.63E-03	3.64E-03	3.17E-03	5.87E-03	5.89E-03	5.11E-03	6.09E-03	1.22E-02	3.51E-03	5.08E-03	6.11E-03	8.82E-04
553237.22_4172951.6	553237.22	4172951.6	1.5	1.17E-03	2.02E-04	5.09E-04	5.26E-04	1.06E-03	2.78E-03	2.78E-03	2.45E-03	9.17E-04	4.14E-04	2.16E-03	3.61E-04	1.13E-03	2.04E-04	3.53E-04	2.68E-04	3.49E-03	3.50E-03	3.04E-03	5.64E-03	5.66E-03	4.92E-03	6.27E-03	1.26E-02	3.64E-03	4.91E-03	6.01E-03	8.55E-04
553257.22_4172951.6	553257.22	4172951.6	1.5	1.13E-03	1.95E-04	4.89E-04	4.99E-04	1.00E-03	2.67E-03	2.68E-03	2.36E-03	8.75E-04	3.96E-04	2.07E-03	3.45E-04	1.08E-03	1.95E-04	3.41E-04	2.57E-04	3.35E-03	3.36E-03	2.92E-03	5.41E-03	5.42E-03	4.71E-03	6.13E-03	1.23E-02	3.56E-03	4.72E-03	5.68E-03	8.23E-04
553277.22_4172951.6	553277.22	4172951.6	1.5	1.08E-03	1.87E-04	4.66E-04	4.73E-04	9.47E-04	2.55E-03	2.56E-03	2.24E-03	8.32E-04	3.77E-04	1.97E-03	3.27E-04	1.03E-03	1.85E-04	3.26E-04	2.46E-04	3.18E-03	3.19E-03	2.78E-03	5.14E-03	5.16E-03	4.48E-03	5.59E-03	1.12E-02	3.24E-03	4.49E-03	5.40E-03	7.82E-04
553297.22_4172951.6	553297.22	4172951.6	1.5	1.04E-03	1.80E-04	4.46E-04	4.50E-04	8.96E-04	2.44E-03	2.45E-03	2.15E-03	7.94E-04	3.60E-04	1.87E-03	3.12E-04	9.82E-04	1.77E-04	3.12E-04	2.35E-04	3.04E-03	3.05E-03	2.65E-03	4.91E-03	4.92E-03	4.28E-03	4.99E-03	1.00E-02	2.87E-03	4.27E-03	5.14E-03	7.43E-04
553317.22_4172951.6	553317.22	4172951.6	1.5	1.01E-03	1.75E-04	4.31E-04	4.33E-04	8.58E-04	2.37E-03	2.38E-03	2.09E-03	7.66E-04	3.47E-04	1.81E-03	3.01E-04	9.47E-04	1.70E-04	3.01E-04	2.28E-04	2.94E-03	2.95E-03	2.57E-03	4.75E-03	4.76E-03	4.14E-03	4.39E-03	8.81E-03	2.51E-03	4.10E-03	4.93E-03	7.11E-04
553337.22_4172951.6	553337.22	4172951.6	1.5	9.94E-04	1.72E-04	4.19E-04	4.25E-04	8.47E-04	2.32E-03	2.33E-03	2.04E-03	7.44E-04	3.37E-04	1.76E-03	2.93E-04	9.20E-04	1.65E-04	2.96E-04	2.22E-04	2.87E-03	2.88E-03	2.51E-03	4.63E-03	4.64E-03	4.04E-03	4.28E-03	8.59E-03	2.45E-03	3.99E-03	4.80E-03	6.93E-04
553357.22_4172951.6	553357.22	4172951.6	1.5	9.64E-04	1.67E-04	4.04E-04	4.04E-04	7.95E-04	2.24E-03	2.25E-03	1.97E-03	7.16E-04	3.24E-04	1.69E-03	2.82E-04	8.86E-04	1.59E-04	2.86E-04	2.16E-04	2.77E-03	2.78E-03	2.42E-03	4.47E-03	4.48E-03	3.90E-03	3.33E-03	6.70E-03	1.86E-03	3.75E-03	4.51E-03	6.42E-04
553377.22_4172951.6	553377.22	4172951.6	1.5	9.35E-04	1.62E-04	3.89E-04	3.89E-04	7.61E-04	2.17E-03	2.17E-03	1.91E-03	6.90E-04	3.12E-04	1.63E-03	2.72E-04	8.54E-04	1.53E-04	2.77E-04	2.09E-04	2.68E-03	2.68E-03	2.34E-03	4.31E-03	4.33E-03	3.76E-03	3.01E-03	6.04E-03	1.66E-03	3.56E-03	4.29E-03	6.05E-04
553397.22_4172951.6	553397.22	4172951.6	1.5	9.04E-04	1.56E-04	3.73E-04	3.73E-04	7.27E-04	2.09E-03	2.10E-03	1.84E-03	6.64E-04	3.00E-04	1.57E-03	2.61E-04	8.21E-04	1.47E-04	2.67E-04	2.02E-04	2.58E-03	2.59E-03	2.25E-03	4.15E-03	4.17E-03	3.62E-03	2.71E-03	5.46E-03	1.49E-03	3.39E-03	4.08E-03	5.73E-04
553417.22_4172951.6	553417.22	4172951.6	1.5	8.74E-04	1.51E-04	3.58E-04	3.58E-04	6.96E-04	2.02E-03	2.03E-03	1.78E-03	6.39E-04	2.88E-04	1.51E-03	2.51E-04	7.90E-04	1.42E-04	2.58E-04	1.95E-04	2.49E-03	2.49E-03	2.17E-03	4.00E-03	4.02E-03	3.49E-03	2.49E-03	5.00E-03	1.35E-03	3.24E-03	3.94E-03	5.06E-04
553437.22_4172951.6	553437.22	4172951.6	1.5	8.45E-04	1.46E-04	3.44E-04	3.44E-04	6.65E-04	1.95E-03	1.95E-03	1.71E-03	6.15E-04	2.78E-04	1.45E-03	2.42E-04	7.61E-04	1.36E-04	2.49E-04	1.88E-04	2.40E-03	2.41E-03	2.10E-03	3.86E-03	3.87E-03	3.37E-03	2.30E-03	4.63E-03	1.24E-03	3.11E-03	3.74E-03	5.21E-04
553457.22_4172951.6	553457.22	4172951.6	1.5	8.18E-04	1.42E-04	3.30E-04	3.31E-04	6.38E-04	1.88E-03	1.89E-03	1.66E-03	5.94E-04	2.69E-04	1.40E-03	2.33E-04	7.34E-04	1.32E-04	2.41E-04	1.82E-04	2.32E-03	2.33E-03	2.03E-03	3.73E-03	3.74E-03	3.25E-03	2.14E-03	4.30E-03	1.15E-03	2.98E-03	3.59E-03	4.99E-04
553477.22_4172951.6	553477.22	4172951.6	1.5	7.93E-04	1.37E-04	3.18E-04	3.19E-04	6.13E-04	1.82E-03	1.83E-03	1.60E-03	5.74E-04	2.59E-04	1.35E-03	2.25E-04	7.09E-04	1.27E-04	2.34E-04	1.76E-04	2.25E-03	2.25E-03	1.96E-03	3.61E-03	3.62E-03	3.15E-03	2.00E-03	4.03E-03	1.07E-03	2.87E-03	3.45E-03	4.78E-04
553497.22_4172951.6	553497.22	4172951.6	1.5	7.70E-04	1.33E-04	3.07E-04	3.08E-04	5.90E-04	1.76E-03	1.77E-03	1.55E-03	5.55E-04	2.51E-04	1.31E-03	2.18E-04	6.85E-04	1.23E-04	2.26E-04	1.71E-04	2.18E-03	2.18E-03	1.90E-03	3.50E-03	3.51E-03	3.05E-03	1.88E-03	3.78E-03	9.99E-04	2.76E-03	3.32E-03	4.58E-04
553517.22_4172951.6	553517.22	4172951.6	1.5	7.42E-04	1.29E-04	2.94E-04	2.96E-04	5.65E-04	1.69E-03	1.70E-03	1.48E-03	5.31E-04	2.41E-04	1.26E-03	2.09E-04	6.56E-04	1.18E-04	2.16E-04	1.64E-04	2.08E-03	2.08E-03	1.83E-03	3.36E-03	3.37E-03	2.93E-03	1.75E-03	3.52E-03	9.26E-04	2.63E-03	3.17E-03	4.38E-04
553537.22_4172951.6	553537.22	4172951.6	1.5	7.19E-04	1.25E-04	2.83E-04	2.85E-04	5.45E-04	1.64E-03	1.65E-03	1.45E-03	5.16E-04	2.33E-04	1.22E-03	2.03E-04	6.37E-04	1.14E-04	2.12E-04	1.60E-04	2.03E-03	2.04E-03	1.77E-03	3.26E-03	3.27E-03	2.84E-03	1.66E-03	3.34E-03	8.74E-04	2.54E-03	3.06E-03	4.19E-04
553557.22_4172951.6	553557.22	4172951.6	1.5	6.98E-04	1.21E-04	2.73E-04	2.76E-04	5.25E-04	1.59E-03	1.60E-03	1.40E-03	5.00E-04	2.26E-04	1.18E-03	1.96E-04	6.17E-04	1.11E-04	2.06E-04	1.55E-04	1.97E-03	1.97E-03	1.72E-03	3.16E-03	3.17E-03	2.76E-03	1.58E-03	3.17E-03	8.27E-04	2.46E-03	2.96E-03	4.04E-04
553577.22_4172951.6	553577.22	4172951.6	1.5	6.78E-04	1.17E-04	2.63E-04	2.67E-04	5.07E-04	1.55E-03	1.55E-03	1.36E-03	4.84E-04	2.19E-04	1.14E-03	1.90E-04	5.98E-04	1.07E-04	2.00E-04	1.51E-04	1.91E-03	1.92E-03	1.67E-03	3.07E-03	3.08E-03	2.67E-03	1.50E-03	3.02E-03	7.84E-04	2.37E-03	2.86E-03	3.90E-04
553597.22_4172951.6	553597.22	4172951.6	1.5	6.58E-04	1.14E-04	2.54E-04	2.58E-04	4.89E-04	1.50E-03	1.50E-03	1.32E-03	4.69E-04	2.12E-04	1.11E-03	1.84E-04	5.79E-04	1.04E-04	1.94E-04	1.46E-04	1.86E-03	1.86E-03	1.62E-03	2.98E-03	2.99E-03	2.59E-03	1.43E-03	2.88E-03	7.45E-04	2.30E-03	2.77E-03	3.76E-04
553617.22_4172951.6	553617.22	4172951.6	1.5	6.38E-04	1.11E-04	2.45E-04	2.50E-04	4.73E-04	1.45E-03	1.46E-03	1.28E-03	4.55E-04	2.06E-04	1.07E-03	1.78E-04	5.62E-04	1.01E-04	1.88E-04	1.42E-04	1.80E-03	1.81E-03	1.57E-03	2.89E-03	2.90E-03	2.52E-03	1.37E-03	2.75E-03	7.09E-04	2.22E-03	2.68E-03	3.64E-04
553637.22_4172951.6	553637.22	4172951.6	1.5	6.19E-04	1.07E-04	2.37E-04	2.42E-04	4.57E-04	1.41E-03	1.41E-03	1.24E-03	4.41E-04	1.99E-04	1.04E-03	1.73E-04	5.44E-04	9.74E-05	1.83E-04	1.38E-04	1.75E-03	1.75E-03	1.53E-03	2.80E-03	2.81E-03	2.44E-03	1.31E-03	2.63E-03	6.76E-04	2.15E-03	2.59E-03	3.52E-04
553657.22_4172951.6	553657.22	4172951.6	1.5	6.01E-04	1.04E-04	2.29E-04	2.34E-04	4.41E-04	1.37E-03	1.37E-03	1.20E-03	4.27E-04	1.93E-04	1.01E-03	1.67E-04	5.28E-04	9.44E-05	1.78E-04	1.34E-04	1.70E-03	1.70E-03	1.48E-03	2.72E-03	2.73E-03	2.37E-03	1.25E-03	2.52E-03	6.45E-04	2.08E-03	2.51E-03	3.40E-04
553677.22_4172951.6	553677.22	4172951.6	1.5	5.83E-04	1.01E-04	2.21E-04	2.27E-04	4.27E-04	1.33E-03	1.33E-03	1.17E-03	4.15E-04	1.87E-04	9.77E-04	1.62E-04	5.12E-04	9.16E-05	1.72E-04	1.30E-04	1.65E-03	1.65E-03	1.44E-03	2.64E-03	2.65E-03	2.30E-03	1.20E-03	2.41E-03	6.17E-04	2.02E-03	2.43E-03	3.29E-04
553697.22_4172951.6	553697.22	4172951.6	1.5	5.66E-04	9.82E-05	2.14E-04	2.20E-04	4.14E-04	1.29E-03	1.29E-03	1.13E-03	4.03E-04	1.82E-04	9.48E-04	1.57E-04	4.96E-04	8.88E-05	1.68E-04	1.26E-04	1.60E-03	1.60E-03	1.40E-03	2.56E-03	2.57E-03	2.23E-03	1.15E-03	2.32E-03	5.96E-04	1.96E-03	2.35E-03	3.18E-04
553717.22_4172951.6	553717.22	4172951.6	1.5	5.50E-04	9.53E-05	2.07E-04	2.13E-04	4.00E-04	1.25E-03	1.25E-03	1.10E-03	3.90E-04	1.76E-04	9.20E-04	1.53E-04	4.82E-04	8.62E-05	1.63E-04	1.23E-04	1.55E-03	1.56E-03	1.36E-03	2.49E-03	2.50E-03	2.17E-03	1.10E-03	2.22E-03	5.66E-04	1.90E-03	2.28E-03	3.08E-04
553737.22_4172951.6	553737.22	4172951.6	1.5	5.34E-04	9.26E-05	2.01E-04	2.07E-04	3.87E-04	1.21E-03	1.22E-03	1.07E-03	3.79E-04	1.71E-04	8.93E-04	1.48E-04	4.68E-04	8.37E-05	1.58E-04	1.19E-04	1.51E-03	1.51E-03	1.32E-03	2.42E-03	2.43E-03	2.11E-03	1.06E-03	2.14E-03	5.43E-04	1.84E-03	2.21E-03	2.99E-04
553757.22_4172951.6	553757.22	4172951.6	1.5	5.19E-04	8.99E-05	1.94E-04	2.01E-04	3.76E-04	1.18E-03	1.18E-03	1.04E-03	3.68E-04	1.66E-04	8.67E-04	1.44E-04	4.55E-04	8.13E-05	1.54E-04	1.16E-04	1.47E-03	1.47E-03	1.28E-03	2.35E-03	2.36E-03	2.05E-03	1.03E-03	2.06E-03	5.22E-04	1.79E-03	2.15E-03	2.90E-04
553777.22_4172951.6	553777.22	4172951.6	1.5	5.04E-04	8.74E-05	1.89E-04	1.95E-04	3.64E-04	1.15E-03	1.15E-03	1.01E-03	3.58E-04	1.62E-04	8.43E-04	1.40E-04	4.42E-04	7.90E-05	1.50E-04	1.12E-04	1.43E-03	1.43E-03	1.25E-03	2.29E-03	2.30E-03	2.00E-03	9.87E-04	1.99E-03	5.02E-04	1.73E-03	2.09E-03	2.81E-04
553797.22_4172951.6	553797.22	4172951.6	1.5	4.91E-04	8.50E-05	1.83E-04	1.90E-04	3.54E-04	1.11E-03	1.12E-03	9.80E-04	3.48E-04	1.57E-04	8.20E-04	1.36E-04	4.30E-04	7.69E-05	1.46E-04	1.09E-04	1.39E-03	1.40E-03	1.22E-03	2.23E-03	2.24E-03	1.94E-03	9.53E-04	1.92E-03	4.84E-04	1.69E-03	2.03E-03	2.73E-04
553857.22_4172951.6	553857.22	4172951.6	1.5	4.79E-04	1.01E-04	2.97E-04	3.59E-04	4.03E-04	1.20E-03	1.21E-03	1.06E-03	6.17E-04	2.86E-04	9.68E-04	1.62E-04	7.60E-04	1.46E-04	3.19E-04	2.42E-04	1.69E-03	1.69E-03	1.48E-03	2.53E-03	2.54E-03	2.21E-03	8.56E-04	1.73E-03	4.13E-04	1.78E-03	2.15E-03	2.83E-04
553877.22_4172951.6	553877.22	4172951.6	1.5	6.00E-04	1.05E-04	3.10E-04	3.78E-04	4.17E-04	1.24E-03	1.24E-03	1.09E-03	6.54E-04	3.04E-04	1.00E-03	1.67E-04	8.07E-04	1.55E-04	3.35E-04	2.54E-04	1.74E-03	1.74E-03	1.53E-03	2.61E-03	2.61E-03	2.28E-03	8.81E-04	1.78E-03	4.25E-04	1.83E-03	2.21E-03	2.91E-04
553897.22_4172951.6	553897.22	4172951.6	1.5	6.22E-04	1.09E-04	3.24E-04	3.98E-04	4.33E-04	1.28E-03	1.28E-03	1.13E-03	6.93E-04	3.22E-04	1.04E-03	1.73E-04	8.58E-04	1.65E-04	3.50E-04	2.66E-04	1.80E-03	1.80E-03	1.58E-03	2.69E-03	2.70E-03	2.35E-03	9.07E-04	1.83E-03	4.38E-04	1.89E-03	2.28E-03	3.00E-04
553917.22_4172951.6	553917.22	4172951.6	1.5	6.46E-04	1.13E-04	3.39E-04	4.19E-04	4.48E-04	1.32E-03	1.32E-03	1.17E-03	7.32E-04	3.40E-04	1.07E-03	1.78E-04	9.13E-04	1.77E-04	3.66E-04	2.78E-04	1.86E-03	1.86E-03	1.63E-03	2.77E-03	2.77E-03	2.42E-03	9.34E-04	1.88E-03	4.51E-04	1.94E-03	2.34E-03	3.09E-04
553937.22_4172951.6	553937.22	4172951.6	1.5	6.72E-04	1.17E-04	3.57E-04	4.44E-04	4.66E-04	1.36E-03	1.36E-03	1.19E-03	7.85E-04	3.66E-04	1.10E-03	1.84E-04	9.81E-04	1.91E-04	3.83E-04	2.91E-04	1.92E-03	1.92E-03	1.69E-03	2.85E-03	2.86E-03	2.49E-03	9.62E-04	1.94E-03	4.64E-04	2.00E-03	2.41E-03	3.18E-04
553957.22_4172951.6	553957.22	4172951.6	1.5	6.97E-04	1.22E-04	3.74E-04	4.68E-04	4.82E-04	1.40E-03	1.40E-03	1.23E-03	8.35E-04	3.90E-04	1.14E-03	1.90E-04	1.05E-03	2.04E-04	3.99E-04	3.03E-04	1.98E-03	1.99E-03	1.74E-03	2.93E-03	2.94E-03	2.56E-03	9.90E-04	1.99E-03	4.77E-04	2.06E-03	2.48E-03	3.27E-04
553977.22_4172951.6	553977.22	4172951.6	1.5	7.26E-04	1.27E

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	ocks_A8/A9	Block_A10	ks_A11/A12	cks_A11/A12/A	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	cks_B6/B7/B8	cks_B10/B11	cks_B10/B11	cks_C2/C3	cks_C2/C3	cks_C4/C5	cks_C4/C5	Block_D1	Block_D1	Block_D2	Block_D2	Block_D3
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2041	2042
91				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
552217.22_4172991.6	552217.22	4172991.6	1.5	1.24E-09	2.19E-09	9.60E-04	1.59E-03	9.14E-04	2.28E-03	2.29E-03	2.01E-03	7.74E-03	3.72E-03	1.96E-03	3.30E-04	5.85E-03	1.21E-03	9.58E-04	7.28E-04	3.20E-03	3.20E-03	2.81E-03	4.59E-03	4.60E-03	4.01E-03	1.55E-03	3.12E-03	7.46E-04	3.21E-03	3.86E-03
552237.22_4172991.6	552237.22	4172991.6	1.5	1.30E-03	2.30E-04	1.03E-03	1.74E-03	9.75E-04	2.39E-03	2.40E-03	2.11E-03	9.52E-03	4.58E-03	2.07E-03	3.49E-04	5.93E-03	1.23E-03	1.03E-03	7.83E-04	3.34E-03	3.35E-03	2.94E-03	4.79E-03	4.80E-03	4.19E-03	1.62E-03	3.26E-03	7.79E-04	3.35E-03	4.03E-03
552257.22_4172991.6	552257.22	4172991.6	1.5	1.37E-03	2.41E-04	1.09E-03	1.88E-03	1.04E-03	2.52E-03	2.52E-03	2.22E-03	1.08E-02	5.19E-03	2.19E-03	3.69E-04	5.79E-03	1.20E-03	1.10E-03	8.33E-04	3.49E-03	3.50E-03	3.07E-03	5.01E-03	5.02E-03	4.38E-03	1.69E-03	3.41E-03	8.15E-04	3.50E-03	4.22E-03
552277.22_4172991.6	552277.22	4172991.6	1.5	1.43E-03	2.52E-04	1.16E-03	2.00E-03	1.12E-03	2.65E-03	2.66E-03	2.34E-03	1.19E-02	5.74E-03	2.33E-03	3.92E-04	5.38E-03	1.11E-03	1.15E-03	8.77E-04	3.64E-03	3.65E-03	3.21E-03	5.25E-03	5.26E-03	4.58E-03	1.77E-03	3.57E-03	8.54E-04	3.67E-03	4.42E-03
552297.22_4172991.6	552297.22	4172991.6	1.5	1.50E-03	2.64E-04	1.23E-03	2.13E-03	1.19E-03	2.79E-03	2.80E-03	2.46E-03	1.26E-02	6.07E-03	2.48E-03	4.18E-04	4.97E-03	1.03E-03	1.20E-03	9.19E-04	3.78E-03	3.81E-03	3.35E-03	5.50E-03	5.51E-03	4.80E-03	1.86E-03	3.74E-03	8.96E-04	3.85E-03	4.63E-03
552317.22_4172991.6	552317.22	4172991.6	1.5	1.56E-03	2.76E-04	1.29E-03	2.15E-03	1.31E-03	2.95E-03	2.96E-03	2.60E-03	1.26E-02	6.05E-03	2.64E-03	4.47E-04	4.44E-03	9.05E-04	1.24E-03	9.45E-04	3.97E-03	3.98E-03	3.49E-03	5.76E-03	5.78E-03	5.03E-03	1.95E-03	3.93E-03	9.40E-04	4.04E-03	4.86E-03
552337.22_4172991.6	552337.22	4172991.6	1.5	1.62E-03	2.86E-04	1.32E-03	2.17E-03	1.43E-03	3.12E-03	3.13E-03	2.75E-03	1.17E-02	5.65E-03	2.83E-03	4.79E-04	4.20E-03	8.54E-04	1.28E-03	9.72E-04	4.14E-03	4.15E-03	3.64E-03	6.05E-03	6.06E-03	5.28E-03	2.05E-03	4.13E-03	9.88E-04	4.24E-03	5.10E-03
552357.22_4172991.6	552357.22	4172991.6	1.5	1.68E-03	2.95E-04	1.34E-03	2.18E-03	1.58E-03	3.31E-03	3.31E-03	2.92E-03	1.11E-02	5.33E-03	3.05E-03	5.18E-04	4.22E-03	8.54E-04	1.32E-03	1.00E-03	4.32E-03	4.33E-03	3.80E-03	6.35E-03	6.37E-03	5.55E-03	2.15E-03	4.34E-03	1.04E-03	4.45E-03	5.36E-03
552377.22_4172991.6	552377.22	4172991.6	1.5	1.72E-03	3.02E-04	1.35E-03	2.19E-03	1.73E-03	3.50E-03	3.50E-03	3.10E-03	1.04E-02	5.01E-03	3.26E-03	5.56E-04	4.37E-03	8.54E-04	1.36E-03	1.03E-03	4.51E-03	4.52E-03	3.97E-03	6.66E-03	6.68E-03	5.84E-03	2.27E-03	4.57E-03	1.09E-03	4.69E-03	5.62E-03
552397.22_4172991.6	552397.22	4172991.6	1.5	1.77E-03	3.10E-04	1.36E-03	2.22E-03	1.95E-03	3.73E-03	3.74E-03	3.30E-03	1.33E-02	6.38E-03	3.60E-03	6.12E-04	4.57E-03	9.25E-04	1.40E-03	1.06E-03	4.73E-03	4.74E-03	4.15E-03	7.05E-03	7.07E-03	6.15E-03	2.40E-03	4.83E-03	1.16E-03	4.95E-03	5.96E-03
552417.22_4172991.6	552417.22	4172991.6	1.5	1.82E-03	3.19E-04	1.38E-03	2.28E-03	2.21E-03	3.98E-03	3.99E-03	3.52E-03	1.44E-02	6.94E-03	3.96E-03	6.74E-04	4.78E-03	9.67E-04	1.44E-03	1.09E-03	4.97E-03	4.98E-03	4.36E-03	7.46E-03	7.48E-03	6.51E-03	2.54E-03	5.12E-03	1.22E-03	5.25E-03	6.32E-03
552437.22_4172991.6	552437.22	4172991.6	1.5	1.89E-03	3.30E-04	1.41E-03	2.33E-03	2.52E-03	4.26E-03	4.27E-03	3.77E-03	1.53E-02	7.38E-03	4.39E-03	7.48E-04	4.95E-03	9.99E-04	1.47E-03	1.12E-03	5.24E-03	5.25E-03	4.59E-03	7.92E-03	7.94E-03	6.91E-03	2.70E-03	5.45E-03	1.30E-03	5.58E-03	6.72E-03
552457.22_4172991.6	552457.22	4172991.6	1.5	1.96E-03	3.42E-04	1.43E-03	2.31E-03	2.90E-03	4.56E-03	4.57E-03	4.03E-03	1.60E-02	7.69E-03	4.92E-03	8.41E-04	5.09E-03	1.03E-03	1.49E-03	1.13E-03	5.55E-03	5.56E-03	4.87E-03	8.44E-03	8.47E-03	7.37E-03	2.89E-03	5.82E-03	1.39E-03	5.96E-03	7.18E-03
552477.22_4172991.6	552477.22	4172991.6	1.5	2.05E-03	3.57E-04	1.46E-03	2.24E-03	3.34E-03	4.90E-03	4.91E-03	4.34E-03	1.66E-02	7.98E-03	5.60E-03	9.60E-04	5.24E-03	1.05E-03	1.53E-03	1.14E-03	5.92E-03	5.93E-03	5.18E-03	9.05E-03	9.08E-03	7.90E-03	3.10E-03	6.25E-03	1.49E-03	6.40E-03	7.71E-03
552497.22_4172991.6	552497.22	4172991.6	1.5	2.15E-03	3.73E-04	1.39E-03	2.13E-03	3.84E-03	5.28E-03	5.29E-03	4.67E-03	1.59E-02	7.63E-03	6.50E-03	1.12E-03	5.44E-03	1.09E-03	1.50E-03	1.14E-03	6.35E-03	6.36E-03	5.56E-03	9.77E-03	9.79E-03	8.52E-03	3.35E-03	6.76E-03	1.62E-03	6.92E-03	8.33E-03
552517.22_4172991.6	552517.22	4172991.6	1.5	2.26E-03	3.91E-04	1.34E-03	1.98E-03	4.36E-03	5.72E-03	5.73E-03	5.06E-03	1.50E-02	7.20E-03	7.74E-03	1.34E-03	5.70E-03	1.14E-03	1.48E-03	1.12E-03	6.86E-03	6.88E-03	6.01E-03	1.06E-02	1.06E-02	9.26E-03	3.65E-03	7.36E-03	1.76E-03	7.53E-03	9.06E-03
552537.22_4172991.6	552537.22	4172991.6	1.5	2.39E-03	4.13E-04	1.27E-03	1.84E-03	4.87E-03	6.22E-03	6.24E-03	5.50E-03	1.34E-02	6.42E-03	9.51E-03	1.65E-03	6.08E-03	1.21E-03	1.45E-03	1.10E-03	7.48E-03	7.50E-03	6.55E-03	1.16E-02	1.17E-02	1.01E-02	4.01E-03	8.08E-03	1.93E-03	8.27E-03	9.95E-03
552557.22_4172991.6	552557.22	4172991.6	1.5	2.56E-03	4.42E-04	1.23E-03	1.75E-03	5.30E-03	6.81E-03	6.82E-03	6.02E-03	1.18E-02	5.65E-03	1.21E-02	2.11E-03	6.47E-03	1.32E-03	1.44E-03	1.08E-03	8.24E-03	8.26E-03	7.07E-03	1.29E-02	1.29E-02	1.12E-02	4.44E-03	8.96E-03	2.14E-03	9.17E-03	1.44E-03
552577.22_4172991.6	552577.22	4172991.6	1.5	2.79E-03	4.80E-04	1.22E-03	1.72E-03	5.50E-03	7.49E-03	7.51E-03	6.61E-03	9.83E-03	4.68E-03	1.57E-02	2.74E-03	7.22E-03	1.44E-03	1.41E-03	1.07E-03	9.18E-03	9.20E-03	8.03E-03	1.44E-02	1.45E-02	1.26E-02	4.98E-03	1.00E-02	2.40E-03	1.03E-02	1.24E-02
552597.22_4172991.6	552597.22	4172991.6	1.5	3.10E-03	5.32E-04	1.24E-03	1.76E-03	5.55E-03	8.30E-03	8.33E-03	7.32E-03	8.73E-03	4.14E-03	1.84E-02	3.22E-03	7.65E-03	1.52E-03	1.42E-03	1.07E-03	1.04E-02	1.04E-02	9.07E-03	1.64E-02	1.64E-02	1.43E-02	5.67E-03	1.14E-02	2.73E-03	1.17E-02	1.41E-02
552617.22_4172991.6	552617.22	4172991.6	1.5	3.53E-03	6.03E-04	1.31E-03	1.86E-03	5.47E-03	9.35E-03	9.38E-03	8.23E-03	7.76E-03	3.66E-03	2.03E-02	3.55E-03	7.90E-03	1.55E-03	1.46E-03	1.10E-03	1.20E-02	1.20E-02	1.04E-02	1.90E-02	1.90E-02	1.65E-02	6.57E-03	1.32E-02	3.16E-03	1.36E-02	1.63E-02
552637.22_4172991.6	552637.22	4172991.6	1.5	4.12E-03	7.04E-04	1.43E-03	2.02E-03	5.37E-03	1.08E-02	1.08E-02	9.49E-03	7.20E-03	3.37E-03	2.29E-02	4.00E-03	8.31E-03	1.58E-03	1.56E-03	1.18E-03	1.41E-02	1.42E-02	1.23E-02	2.25E-02	2.26E-02	1.96E-02	7.80E-03	1.57E-02	3.75E-03	1.61E-02	1.94E-02
552657.22_4172991.6	552657.22	4172991.6	1.5	4.99E-03	8.58E-04	1.62E-03	2.30E-03	5.31E-03	1.30E-02	1.30E-02	1.14E-02	7.04E-03	3.28E-03	2.55E-02	4.35E-03	8.81E-03	1.61E-03	1.74E-03	1.31E-03	1.72E-02	1.73E-02	1.51E-02	2.77E-02	2.77E-02	2.41E-02	9.59E-03	1.93E-02	4.59E-03	1.98E-02	2.39E-02
552677.22_4172991.6	552677.22	4172991.6	1.5	6.29E-03	1.07E-03	1.92E-03	2.65E-03	5.77E-03	1.63E-02	1.63E-02	1.43E-02	7.38E-03	3.39E-03	3.29E-02	2.65E-02	4.57E-03	8.93E-03	1.67E-03	2.05E-03	1.54E-03	2.19E-02	2.20E-02	1.91E-02	3.53E-02	3.54E-02	3.08E-02	1.22E-02	2.46E-02	5.85E-03	2.53E-02	3.05E-02
552697.22_4172991.6	552697.22	4172991.6	1.5	8.48E-03	1.44E-03	2.45E-03	3.29E-03	6.85E-03	2.19E-02	2.20E-02	1.91E-02	8.44E-03	3.84E-03	2.77E-02	4.72E-03	1.03E-02	1.87E-03	2.60E-03	1.96E-03	2.97E-02	2.98E-02	2.59E-02	4.81E-02	4.82E-02	4.19E-02	1.66E-02	3.35E-02	7.94E-03	3.45E-02	4.15E-02
552717.22_4172991.6	552717.22	4172991.6	1.5	8.53E-03	1.45E-03	2.46E-03	3.33E-03	6.68E-03	2.20E-02	2.20E-02	1.92E-02	8.09E-03	3.67E-03	2.51E-02	4.27E-03	9.94E-03	1.80E-03	2.57E-03	1.94E-03	2.99E-02	3.00E-02	2.61E-02	4.84E-02	4.86E-02	4.22E-02	1.68E-02	3.38E-02	8.03E-03	3.47E-02	4.18E-02
552737.22_4172991.6	552737.22	4172991.6	1.5	7.36E-03	1.25E-03	2.18E-03	3.01E-03	5.81E-03	1.89E-02	1.89E-02	1.66E-02	6.96E-03	3.16E-03	2.08E-02	3.52E-03	8.73E-03	1.58E-03	2.22E-03	1.67E-03	2.57E-02	2.58E-02	2.25E-02	4.17E-02	4.18E-02	3.63E-02	1.45E-02	2.91E-02	6.97E-03	2.99E-02	3.60E-02
552757.22_4172991.6	552757.22	4172991.6	1.5	8.38E-03	1.43E-03	2.44E-03	3.30E-03	6.41E-03	2.16E-02	2.16E-02	1.89E-02	7.41E-03	3.34E-03	2.06E-02	3.46E-03	9.55E-03	1.72E-03	2.48E-03	1.86E-03	2.94E-02	2.95E-02	2.56E-02	4.77E-02	4.78E-02	4.16E-02	1.66E-02	3.35E-02	7.98E-03	3.43E-02	4.13E-02
552777.22_4172991.6	552777.22	4172991.6	1.5	8.05E-03	1.37E-03	2.37E-03	3.20E-03	6.21E-03	2.07E-02	2.08E-02	1.81E-02	6.96E-03	3.14E-03	1.87E-02	3.13E-03	9.14E-03	1.64E-03	2.36E-03	1.78E-03	2.82E-02	2.83E-02	2.46E-02	4.58E-02	4.59E-02	3.99E-02	1.61E-02	3.24E-02	7.72E-03	3.29E-02	3.97E-02
552797.22_4172991.6	552797.22	4172991.6	1.5	8.95E-03	1.52E-03	2.60E-03	3.43E-03	6.82E-03	2.30E-02	2.31E-02	2.01E-02	7.40E-03	3.32E-03	1.94E-02	3.23E-03	9.81E-03	1.75E-03	2.59E-03	1.95E-03	3.14E-02	3.15E-02	2.74E-02	5.10E-02	5.12E-02	4.44E-02	1.79E-02	3.61E-02	8.62E-03	3.67E-02	4.42E-02
552817.22_4172991.6	552817.22	4172991.6	1.5	9.70E-03	1.65E-03	2.80E-03	3.62E-03	7.36E-03	2.49E-02	2.50E-02	2.18E-02	7.77E-03	3.48E-03	2.02E-02	3.34E-03	1.03E-02	1.83E-03	2.78E-03	2.09E-03	3.41E-02	3.42E-02	2.97E-02	5.54E-02	5.56E-02	4.83E-02	1.95E-02	3.93E-02	9.39E-03	3.99E-02	4.80E-02
552837.22_4172991.6	552837.22	4172991.6	1.5	8.38E-03	1.43E-03	2.50E-03	3.23E-03	6.59E-03	2.15E-02	2.15E-02	1.88E-02	6.73E-03	3.02E-03	1.73E-02	2.87E-03	8.93E-03	1.58E-03	2.41E-03	1.81E-03	2.93E-02	2.94E-02	2.56E-02	4.78E-02	4.79E-02	4.16E-02	1.67E-02	3.37E-02	8.03E-03	3.41E-02	4.13E-02
552857.22_4172991.6	552857.22	4172991.6	1.5	7.41E-03	1.26E-03	2.27E-03	2.89E-03	6.02E-03	1.90E-02	1.91E-02	1.66E-02	5.95E-03	2.67E-03	1.51E-02	2.51E-03	7.87E-03	1.40E-03	2.14E-03	1.60E-03	2.59E-02	2.60E-02	2.26E-02	4.21E-02	4.22E-02	3.67E-02	1.52E-02	3.07E-02	7.38E-03	3.05E-02	3.67E-02
552877.22_4172991.6	552877.22	4172991.6	1.5	5.68E-03	9.67E-04	1.85E-03	2.36E-03	4.96E-03	1.45E-02	1.46E-02	1.27E-02	4.66E-03	2.09E-03	1.17E-02	1.94E-03	6.14E-03	1.09E-03	1.65E-03	1.24E-03	1.97E-02	1.98E-02	1.72E-02	3.20E-02	3.21E-02	2.79E-02	1.19E-02	2.40E-02	5.83E-03	2.33E-02	2.80E-02
552897.22_4172991.6	552897.22	4172991.6	1.5	4.58E-03	7.80E-04	1.59E-03	2.00E-03	4.25E-03	1.17E-02	1.17E-02	1.02E-02	3.81E-03	1.71E-03	9.45E-03	1.57E-03	4.99E-03	8.93E-04	1.34E-03	1.01E-03	1.58E-02	1.58E-02	1.37E-02	2.55E-02	2.56E-02	2.23E-02	9.87E-03	1.99E-02	4.88E-03	1.87E-02	2.25E-02
552917.22_4172991.6	552917.22	4172991.6	1.5	3.86E-03	6.58E-04	1.41E-03	1.75E-03	3.97E-03	9.81E-03	9.84E-03	8.59E-03	3.24E-03	1.46E-03	7.96E-03	1.32E-03	4.22E-03	7.56E-04	1.14E-03	8.56E-04	1.32E-02	1.32E-02	1.15E-02	2.13E-02	2.14E-02	1.86E-02	8.04E-03	1.74E-02	4.33E-03	1.57E-02	1.89E-02
552937.22_4172991.6	552937.22	4172991.6	1.5	3.33E-03	5.69E-04	1.28E-03	1.55E-03	3.38E-03	8.45E-03	8.48E-03	7.40E-03	2.81E-03	1.27E-03	6.85E-03	1.14E-03	3.64E-03	6.53E-04	9.84E-04	7.40E-04	1.13E-02	1.13E-02	9.83E-03	1.83E-02	1.83E-02	1.59E-02	7.88E-03	1.59E-02	4.00E-03	1.36E-02	1.62E-02
552957.22_4172991.6	552957.22	4172991.6	1.5	2.94E-03	5.02E-04	1.18E-03	1.39E-03	3.04E-03	7.43E-03	7.45E-03	6.51E-03	2.48E-03	1.12E-03	6.00E-03	9.97E-04	3.19E-03	5.74E-04	8.70E-04	6.54E-04	9.84E-03	9.87E-03	8.58E-03	1.59E-02	1.60E-02	1.39E-02	7.52E-03	1.51E-02	3.90E-03	1.19E-02	1.44E-02
552977.22_4172991.6	552977.22	4172991.6	1.5	2.65E-03	4.52E-04	1.09E-03	1.27E-03	2.77E-03	6.66E-03	6.67E-03	5.83E-03	2.23E-03	1.01E-03	5.34E-03	8.89E-04	2.84E-03	5.12E-04	7.83E-04	5.89E-04	8.75E-03	8.78E-03	7.64E-03	1.42E-02	1.42E-02	1.24E-02	7.57E-03	1.52E-02	4.02E-03	1.07E-02	1.29E-02
552997.22_4172991.6	552997.22	4172991.6	1.5	2.41E-03	4.13E-04	1.02E-03	1.16E-03	2.54E-03	6.04E-03	6.06E-03	5.30E-03	2.02E-03	9.13E-04	4.82E-03	8.02E-04	2.57E-03	4.62E-04	7.13E-04	5.36E-04	7.89E-03	7.91E-03	6.88E-03	1.28E-02	1.28E-02	1.11E-02	7.60E-03	1.53E-02	4.11E-03	9.75E-03	1.17E-02
553017.22_4172991.6	553017.22	4172991.6	1.5	2.22E-03	3.80E-04	9.59E-04	1.06E-03	2.35E-03	5.53E-03	5.55E-03	4.85E-03	1.85E-03	8.35E-04	4.38E-03	7.29E-04	2.33E-03	4.20E-04	6.48E-04	4.90E-04	7.19E-03	7.20E-03	6.26E-03	1.17E-02	1.17E-02	1.01E-02	7.09E-03	1.34E-02	4.22E-03	8.94E-03	1.06E-02
553037.22_4172991.6	553037.22	4172991.6	1.5	2.06E-03	3.53E-04	9.03E-04	9.86E-04	2.15E-03	5.11E-03	5.12E-03	4.49E-03	1.70E-03	7.69E-04	4.02E-03	6.69E-04	2.14E-03	3.85E-04	6.06E-04	4.56E-04	6.58E-03	6.59E-03	5.74E-03	1.07E-02	1.07E-02	9.29E-03	7.76E-03	1.56E-02	4.31E-03	8.28E-03	9.86E-03
553057.22_4172991.6	553057.22	4172991.6	1.5	1.92E-03	3.29E-04	8.49E-04	9.11E-04	1.98E-03	4.74E-03	4.75E-03	4.16E-03	1.57E-03	7.10E-04	3.70E-03	6.15E-04	1.97E-03	3.54E-04	5.62E-04	4.23E-04	6.06E-03	6.07E-03	5.28E-03	9.82E-03	9.84E-03	8.55E-03	7.84E-03	1.58E-02	4.41E-03	7.69E-03	9.26E-03
553077.22_4172991.6	553077.22	4172991.6	1.5	1.78E-03	3.06E-04	7.92E-04	8.40E-04	1.81E-03	4.38E-03	4.39E-03	3.84E-03	1.45E-03	6.55E-04	3.40E-03	5.65E-04	1.81E-03	3.25E-04	5.21E-04	3.92E-04	5.56E-03	5.58E-03	4.85E-03	9.02E-03	9.04E-03	7.86E-03	7.98E-03	1.60E-02	4.53E-03	7.13E-03	8.58E-03
553097.22_4172991.6	553097.22	4172991.6	1.5	1.64E-03	2.82E-04	7.36E-04	7.71E-04	1.65E-03	4.01E-03	4.02E-03	3.53E-03	1.33E-03	6.01E-04	3.10E-03	5.16E-04	1.65E-03	2.97E-04	4.79E-04	3.61E-04	5.07E-03	5.09E-03	4.43E-03	8.22E-03	8.25E-03	7.17E-03	7.38E-03	1.48E-02	4.20E-03	6.56E-03	7.90E-03
553117.22_4172991.6	553117.22	4172991.6	1.5	1.57E-03	2.70E-04	7.02E-04	7.27E-04	1.54E-03	3.81E-03	3.82E-03	3.35E-03	1.25E-03	5.68E-04	2.93E-03	4.87E-04	1.56E-03	2.80E-04	4.56E-04	3.43E-04	4.79E-03	4.81E-03	4.18E-03	7.77E-03	7.79E-03	6.77E-03	7.51E-03	1.51E-02	4.30E-03	6.25E-03	7.53E-03
553137.22_4172991.6	553137.22	4172991.6	1.5	1.46E-03	2.52E-04	6.54E-04	6.71E-04	1.41E-03	3.52E-03	3.53E-03	3.10E-03	1.16E-03	5.25E-04	2.70E-03	4.48E-04	1.43E-03	2.58E-04	4.23E-04	3.19E-04	4.42E-03	4.43E-03	3.85E-03	7.16E-03	7.18E-03	6.24E-03	6.51E-03	1.31E-02	3.71E-03	5.80E-03	6.99E-03
553157.22_4172991.6	553157.22	4172991.6	1.5	1.37E-03	2.36E-04	6.12E-04	6.23E-04	1.29E-03	3.28E-03	3.29E-03	2.88E-03	1.08E-03	4.88E-04	2.50E-03	4.15E-04	1.33E-03	2.39E-04	3.95E-04	2.97E-04	4.09E-03	4.10E-03	3.57E-03	6.62E-03	6.64E-03	5.77E-03	5.73E-03	1.15E-02	3.25E-03	5.36E-03	6.45E-03
553177.22_4172991.6	553177.22	4172991.6	1.5	1.31E-03	2.26E-04	5.82E-04	5.88E-04	1.21E-03	3.12E-03	3.12E-03	2.74E-03	1.02E-03	4.62E-04	2.36E-03	3.93E-04	1.26E-03	2.26E-04	3.74E-04	2.82E-04	3.88E-03	3.87E-03	3.38E-03	6.27E-03	6.28E-03	5.47E-03	5.57E-03	1.12E-02	3.17E-03	5.10E-03	6.15E-03
553197.22_4172991.6	553197.22	4172991.6	1.5	1.26E-03	2.18E-04	5.56E-04	5.64E-04	1.15E-03	2.99E-03	3.00E-03	2.63E-03	9.77E-04	4.40E-04	2.27E-03	3.75E-04	1.20E-03	2.16E-04	3.61E-04	2.69E-04	3.70E-03	3.71E-03	3.23E-03	5.97E-03	5.99E-03	5.21E-03	5.32E-03	1.07E-02	3.03E-03	4.91E-03	5.86E-03
553217.22_4172991.6	553217.22	4172991.6	1.5	1.22E-03	2.12E-04	5.35E-04	5.35E-04	1.09E-03	2.89E-03	2.90E-03	2.54E-03	9.34E-04	4.23E-04	2.17E-03	3.60E-04	1.15E-03	2.07E-04	3.49E-04	2.63E-04	3.57E-03	3.58E-03	3.11E-03	5.78E-03	5.79E-03	5.03E-03	5.83E-03	1.17E-02	3.35E-03	4.80E-03	5.77E-03
553237.22_4172991.6	553237.22	4172991.6	1.5	1.19E-03	2.05E-04	5.14E-04	5.12E-04	1.04E-03	2.79E-03	2.80E-03	2.45E-03	8.97E-04	4.06E-04	2.08E-03	3.46E-04	1.10E-03	1.99E-04	3.37E-04	2.54E-04	3.44E-03	3.44E-03	3.00E-03	5.56E-03	5.58E-03	4.85E-03	6.04E-03	1.21E-02	3.50E-03	4.63E-03	5.58E-03
553257.22_4172991.6	553257.22	4172991.6	1.5	1.13E-03	1.96E-04	4.88E-04	4.84E-04	9.73E-04	2.65E-03	2.66E-03	2.33E-03	8.51E-04	3.85E-04	1.97E-03	3.28E-04	1.05E-03	1.88E-04	3.21E-04	2.42E-04	3.26E-03	3.27E-03	2.84E-03	5.27E-03	5.29E-03	4.60E-03	5.40E-03	1.08E-02	3.11E-03	4.40E-03	5.30E-03
553277.22_4172991.6	553277.22	4172991.6	1.5	1.10E-03	1.90E-04	4.67E-04	4.60E-04	9.24E-04	2.52E-03	2.53E-03	2.20E-03	8.16E-04	3.69E-04	1.88E-03	3.15E-04	1.00E-03	1.80E-04	3.10E-04	2.34E-04	3.13E-03	3.14E-03	2.73E-03	5.05E-03	5.08E-03	4.42E-03	4.23E-03	1.05E-02	3.02E-03	4.23E-03	5.24E-03
553297.22_4172991.6	553297.22	4172991.6	1.5	1.07E-03	1.85E

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	ocks_A8/A9	Block_A10	ks_A11/A12	cks_A11/A12/A	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	cks_B10/B9	cks_B10/B9	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D2	Block_D2	Block_D3
				2031	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13
553497.22_4173011.6	553497.22	4173011.6	1.5	7.77E-04	1.35E-04	3.00E-04	3.05E-04	5.84E-04	1.77E-03	1.77E-03	1.56E-03	5.46E-04	2.47E-04	1.27E-03	2.11E-04	6.71E-04	1.20E-04	2.16E-04	1.63E-04	2.15E-03	2.16E-03	1.88E-03	3.48E-03	3.49E-03	3.03E-03	1.83E-03	3.69E-03	9.71E-04	2.69E-03	3.24E-03	4.41E-04
553517.22_4173011.6	553517.22	4173011.6	1.5	7.49E-04	1.30E-04	2.88E-04	2.93E-04	5.60E-04	1.70E-03	1.71E-03	1.50E-03	5.26E-04	2.38E-04	1.23E-03	2.03E-04	6.47E-04	1.16E-04	2.09E-04	1.57E-04	2.08E-03	2.08E-03	1.81E-03	3.35E-03	3.36E-03	2.92E-03	1.72E-03	3.45E-03	9.04E-04	2.58E-03	3.10E-03	4.22E-04
553537.22_4173011.6	553537.22	4173011.6	1.5	7.25E-04	1.26E-04	2.77E-04	2.83E-04	5.40E-04	1.65E-03	1.65E-03	1.45E-03	5.09E-04	2.30E-04	1.19E-03	1.97E-04	6.25E-04	1.12E-04	2.02E-04	1.53E-04	2.01E-03	2.02E-03	1.76E-03	3.25E-03	3.25E-03	2.83E-03	1.62E-03	3.26E-03	8.51E-04	2.49E-03	3.00E-03	4.06E-04
553557.22_4173011.6	553557.22	4173011.6	1.5	7.02E-04	1.22E-04	2.67E-04	2.74E-04	5.21E-04	1.59E-03	1.60E-03	1.40E-03	4.92E-04	2.22E-04	1.15E-03	1.91E-04	6.06E-04	1.08E-04	1.96E-04	1.48E-04	1.95E-03	1.96E-03	1.70E-03	3.15E-03	3.16E-03	2.74E-03	1.54E-03	3.10E-03	8.04E-04	2.41E-03	2.90E-03	3.92E-04
553577.22_4173011.6	553577.22	4173011.6	1.5	6.80E-04	1.18E-04	2.58E-04	2.65E-04	5.03E-04	1.54E-03	1.55E-03	1.36E-03	4.76E-04	2.15E-04	1.11E-03	1.85E-04	5.87E-04	1.04E-04	1.91E-04	1.44E-04	1.90E-03	1.90E-03	1.65E-03	3.05E-03	3.06E-03	2.65E-03	1.49E-03	3.00E-03	7.81E-04	2.34E-03	2.81E-03	3.81E-04
553597.22_4173011.6	553597.22	4173011.6	1.5	6.59E-04	1.14E-04	2.49E-04	2.57E-04	4.86E-04	1.50E-03	1.50E-03	1.32E-03	4.62E-04	2.09E-04	1.08E-03	1.79E-04	5.69E-04	1.02E-04	1.86E-04	1.40E-04	1.84E-03	1.84E-03	1.60E-03	2.96E-03	2.97E-03	2.58E-03	1.44E-03	2.91E-03	7.57E-04	2.25E-03	2.73E-03	3.66E-04
553617.22_4173011.6	553617.22	4173011.6	1.5	6.39E-04	1.11E-04	2.41E-04	2.49E-04	4.70E-04	1.45E-03	1.46E-03	1.28E-03	4.48E-04	2.03E-04	1.05E-03	1.74E-04	5.52E-04	9.85E-05	1.80E-04	1.36E-04	1.79E-03	1.79E-03	1.56E-03	2.88E-03	2.88E-03	2.51E-03	1.33E-03	2.68E-03	6.89E-04	2.18E-03	2.63E-03	3.54E-04
553637.22_4173011.6	553637.22	4173011.6	1.5	6.20E-04	1.08E-04	2.33E-04	2.41E-04	4.54E-04	1.41E-03	1.41E-03	1.24E-03	4.35E-04	1.96E-04	1.02E-03	1.69E-04	5.35E-04	9.56E-05	1.75E-04	1.32E-04	1.73E-03	1.74E-03	1.51E-03	2.79E-03	2.80E-03	2.43E-03	1.27E-03	2.57E-03	6.57E-04	2.11E-03	2.55E-03	3.43E-04
553657.22_4173011.6	553657.22	4173011.6	1.5	6.01E-04	1.04E-04	2.25E-04	2.33E-04	4.39E-04	1.37E-03	1.37E-03	1.20E-03	4.22E-04	1.90E-04	9.86E-04	1.64E-04	5.19E-04	9.27E-05	1.70E-04	1.28E-04	1.67E-03	1.68E-03	1.46E-03	2.70E-03	2.71E-03	2.35E-03	1.23E-03	2.49E-03	6.27E-04	2.05E-03	2.47E-03	3.32E-04
553677.22_4173011.6	553677.22	4173011.6	1.5	5.83E-04	1.01E-04	2.18E-04	2.26E-04	4.25E-04	1.32E-03	1.33E-03	1.17E-03	4.09E-04	1.85E-04	9.56E-04	1.59E-04	5.04E-04	8.99E-05	1.66E-04	1.25E-04	1.63E-03	1.64E-03	1.43E-03	2.63E-03	2.64E-03	2.29E-03	1.17E-03	2.36E-03	6.00E-04	1.99E-03	2.39E-03	3.21E-04
553697.22_4173011.6	553697.22	4173011.6	1.5	5.65E-04	9.80E-05	2.11E-04	2.19E-04	4.11E-04	1.28E-03	1.29E-03	1.13E-03	3.97E-04	1.79E-04	9.28E-04	1.54E-04	4.89E-04	8.72E-05	1.61E-04	1.22E-04	1.59E-03	1.59E-03	1.39E-03	2.55E-03	2.56E-03	2.23E-03	1.12E-03	2.26E-03	5.74E-04	1.92E-03	2.32E-03	3.11E-04
553717.22_4173011.6	553717.22	4173011.6	1.5	5.48E-04	9.50E-05	2.05E-04	2.13E-04	3.98E-04	1.25E-03	1.25E-03	1.10E-03	3.85E-04	1.74E-04	9.01E-04	1.49E-04	4.74E-04	8.46E-05	1.57E-04	1.18E-04	1.54E-03	1.55E-03	1.35E-03	2.48E-03	2.49E-03	2.16E-03	1.08E-03	2.17E-03	5.51E-04	1.87E-03	2.25E-03	3.01E-04
553737.22_4173011.6	553737.22	4173011.6	1.5	5.32E-04	9.22E-05	1.98E-04	2.07E-04	3.86E-04	1.21E-03	1.21E-03	1.06E-03	3.74E-04	1.69E-04	8.75E-04	1.45E-04	4.60E-04	8.22E-05	1.53E-04	1.15E-04	1.50E-03	1.50E-03	1.31E-03	2.41E-03	2.42E-03	2.10E-03	1.04E-03	2.09E-03	5.29E-04	1.81E-03	2.18E-03	2.92E-04
553757.22_4173011.6	553757.22	4173011.6	1.5	5.16E-04	8.95E-05	1.92E-04	2.01E-04	3.74E-04	1.17E-03	1.17E-03	1.03E-03	3.63E-04	1.64E-04	8.50E-04	1.41E-04	4.47E-04	7.98E-05	1.49E-04	1.12E-04	1.46E-03	1.46E-03	1.27E-03	2.34E-03	2.35E-03	2.04E-03	1.00E-03	2.02E-03	5.08E-04	1.76E-03	2.12E-03	2.83E-04
553777.22_4173011.6	553777.22	4173011.6	1.5	5.01E-04	8.69E-05	1.87E-04	1.95E-04	3.63E-04	1.14E-03	1.14E-03	1.00E-03	3.53E-04	1.59E-04	8.26E-04	1.37E-04	4.35E-04	7.76E-05	1.45E-04	1.09E-04	1.42E-03	1.42E-03	1.24E-03	2.28E-03	2.28E-03	1.98E-03	9.66E-04	1.94E-03	4.90E-04	1.71E-03	2.06E-03	2.75E-04
553857.22_4173011.6	553857.22	4173011.6	1.5	5.84E-04	1.02E-04	3.09E-04	3.73E-04	4.01E-04	1.20E-03	1.21E-03	1.06E-03	6.22E-04	2.89E-04	9.60E-04	1.60E-04	7.38E-04	1.41E-04	2.92E-04	2.22E-04	1.66E-03	1.66E-03	1.46E-03	2.51E-03	2.52E-03	2.19E-03	8.53E-04	1.72E-03	4.12E-04	1.77E-03	2.13E-03	2.82E-04
553877.22_4173011.6	553877.22	4173011.6	1.5	6.05E-04	1.06E-04	3.23E-04	3.93E-04	4.15E-04	1.24E-03	1.24E-03	1.09E-03	6.59E-04	3.06E-04	9.91E-04	1.66E-04	7.76E-04	1.49E-04	3.04E-04	2.31E-04	1.71E-03	1.72E-03	1.50E-03	2.59E-03	2.59E-03	2.26E-03	8.77E-04	1.77E-03	4.23E-04	1.82E-03	2.19E-03	2.90E-04
553897.22_4173011.6	553897.22	4173011.6	1.5	6.26E-04	1.09E-04	3.38E-04	4.15E-04	4.30E-04	1.28E-03	1.29E-03	1.12E-03	6.98E-04	3.25E-04	1.02E-03	1.71E-04	8.16E-04	1.52E-04	3.17E-04	2.40E-04	1.77E-03	1.77E-03	1.55E-03	2.68E-03	2.68E-03	2.33E-03	9.03E-04	1.82E-03	4.36E-04	1.88E-03	2.26E-03	2.99E-04
553917.22_4173011.6	553917.22	4173011.6	1.5	6.49E-04	1.13E-04	3.55E-04	4.39E-04	4.46E-04	1.32E-03	1.32E-03	1.16E-03	7.43E-04	3.46E-04	1.06E-03	1.77E-04	8.61E-04	1.66E-04	3.32E-04	2.52E-04	1.83E-03	1.83E-03	1.60E-03	2.74E-03	2.75E-03	2.40E-03	9.30E-04	1.88E-03	4.49E-04	1.93E-03	2.33E-03	3.07E-04
553937.22_4173011.6	553937.22	4173011.6	1.5	6.76E-04	1.18E-04	3.75E-04	4.67E-04	4.64E-04	1.36E-03	1.36E-03	1.20E-03	7.96E-04	3.71E-04	1.10E-03	1.83E-04	9.14E-04	1.76E-04	3.49E-04	2.65E-04	1.89E-03	1.89E-03	1.66E-03	2.83E-03	2.84E-03	2.47E-03	9.60E-04	1.93E-03	4.63E-04	1.99E-03	2.40E-03	3.17E-04
553957.22_4173011.6	553957.22	4173011.6	1.5	7.05E-04	1.23E-04	3.96E-04	4.99E-04	4.83E-04	1.41E-03	1.41E-03	1.24E-03	8.57E-04	4.01E-04	1.14E-03	1.90E-04	9.75E-04	1.89E-04	3.69E-04	2.80E-04	1.95E-03	1.96E-03	1.71E-03	2.92E-03	2.93E-03	2.55E-03	9.91E-04	2.00E-03	4.78E-04	2.06E-03	2.48E-03	3.27E-04
553977.22_4173011.6	553977.22	4173011.6	1.5	7.35E-04	1.29E-04	4.19E-04	5.33E-04	5.02E-04	1.45E-03	1.46E-03	1.28E-03	9.24E-04	4.33E-04	1.18E-03	1.97E-04	1.04E-03	2.02E-04	3.91E-04	2.96E-04	2.02E-03	2.02E-03	1.77E-03	3.02E-03	3.02E-03	2.63E-03	1.02E-03	2.06E-03	4.93E-04	2.12E-03	2.55E-03	3.37E-04
553997.22_4173011.6	553997.22	4173011.6	1.5	7.68E-04	1.35E-04	4.46E-04	5.70E-04	5.19E-04	1.49E-03	1.50E-03	1.32E-03	9.91E-04	4.65E-04	1.22E-03	2.04E-04	1.12E-03	2.15E-04	4.15E-04	3.15E-04	2.09E-03	2.09E-03	1.83E-03	3.11E-03	3.12E-03	2.72E-03	1.05E-03	2.13E-03	5.09E-04	2.19E-03	2.63E-03	3.48E-04
552017.22_4173011.6	552017.22	4173011.6	1.5	8.04E-04	1.41E-04	4.77E-04	6.22E-04	5.47E-04	1.55E-03	1.56E-03	1.37E-03	1.11E-03	5.19E-04	1.27E-03	2.12E-04	1.22E-03	2.38E-04	4.40E-04	3.34E-04	2.15E-03	2.16E-03	1.89E-03	3.21E-03	3.22E-03	2.81E-03	1.09E-03	2.19E-03	5.25E-04	2.26E-03	2.72E-03	3.59E-04
552037.22_4173011.6	552037.22	4173011.6	1.5	8.43E-04	1.48E-04	5.13E-04	6.77E-04	5.72E-04	1.61E-03	1.61E-03	1.42E-03	1.23E-03	5.77E-04	1.31E-03	2.20E-04	1.33E-03	2.61E-04	4.67E-04	3.54E-04	2.23E-03	2.23E-03	1.96E-03	3.32E-03	3.33E-03	2.90E-03	1.12E-03	2.26E-03	5.42E-04	2.33E-03	2.81E-03	3.70E-04
552057.22_4173011.6	552057.22	4173011.6	1.5	8.84E-04	1.55E-04	5.54E-04	7.42E-04	5.99E-04	1.67E-03	1.67E-03	1.47E-03	1.37E-03	6.47E-04	1.36E-03	2.28E-04	1.46E-03	2.88E-04	4.94E-04	3.75E-04	2.31E-03	2.31E-03	2.03E-03	3.42E-03	3.43E-03	2.99E-03	1.16E-03	2.34E-03	5.59E-04	2.41E-03	2.90E-03	3.82E-04
552077.22_4173011.6	552077.22	4173011.6	1.5	9.29E-04	1.63E-04	6.08E-04	8.33E-04	6.29E-04	1.72E-03	1.73E-03	1.52E-03	1.50E-03	7.09E-04	1.42E-03	2.38E-04	1.62E-03	3.21E-04	5.34E-04	3.98E-04	2.38E-03	2.38E-03	2.10E-03	3.54E-03	3.55E-03	3.09E-03	1.20E-03	2.42E-03	5.77E-04	2.48E-03	2.99E-03	3.94E-04
552097.22_4173011.6	552097.22	4173011.6	1.5	9.76E-04	1.72E-04	6.56E-04	9.14E-04	6.61E-04	1.79E-03	1.79E-03	1.58E-03	1.80E-03	8.53E-04	1.47E-03	2.47E-04	1.80E-03	3.60E-04	5.54E-04	4.20E-04	2.47E-03	2.48E-03	2.17E-03	3.65E-03	3.66E-03	3.19E-03	1.24E-03	2.49E-03	5.96E-04	2.56E-03	3.08E-03	4.06E-04
552117.22_4173011.6	552117.22	4173011.6	1.5	1.03E-03	1.81E-04	7.15E-04	1.02E-03	6.96E-04	1.86E-03	1.86E-03	1.64E-03	2.11E-03	1.00E-03	1.53E-03	2.57E-04	2.03E-03	4.06E-04	5.86E-04	4.45E-04	2.56E-03	2.57E-03	2.25E-03	3.78E-03	3.79E-03	3.30E-03	1.28E-03	2.58E-03	6.17E-04	2.65E-03	3.19E-03	4.20E-04
552137.22_4173011.6	552137.22	4173011.6	1.5	1.08E-03	1.90E-04	7.79E-04	1.15E-03	7.34E-04	1.93E-03	1.94E-03	1.70E-03	2.53E-03	1.21E-03	1.60E-03	2.68E-04	2.29E-03	4.62E-04	6.24E-04	4.74E-04	2.67E-03	2.67E-03	2.34E-03	3.92E-03	3.93E-03	3.42E-03	1.33E-03	2.67E-03	6.39E-04	2.75E-03	3.31E-03	4.35E-04
552157.22_4173011.6	552157.22	4173011.6	1.5	1.13E-03	1.99E-04	8.48E-04	1.30E-03	7.76E-04	2.01E-03	2.02E-03	1.77E-03	3.14E-03	1.50E-03	1.67E-03	2.80E-04	2.62E-03	5.29E-04	6.66E-04	5.06E-04	2.77E-03	2.78E-03	2.44E-03	4.07E-03	4.08E-03	3.55E-03	1.38E-03	2.77E-03	6.64E-04	2.85E-03	3.43E-03	4.52E-04
552177.22_4173011.6	552177.22	4173011.6	1.5	1.19E-03	2.09E-04	9.24E-04	1.47E-03	8.24E-04	2.10E-03	2.11E-03	1.85E-03	4.00E-03	1.94E-03	1.75E-03	2.95E-04	3.01E-03	6.07E-04	7.47E-04	5.42E-04	2.88E-03	2.89E-03	2.54E-03	4.23E-03	4.24E-03	3.69E-03	1.43E-03	2.88E-03	6.90E-04	2.96E-03	3.57E-03	4.70E-04
552197.22_4173011.6	552197.22	4173011.6	1.5	1.24E-03	2.20E-04	1.00E-03	1.67E-03	8.77E-04	2.20E-03	2.21E-03	1.94E-03	5.49E-03	2.63E-03	1.84E-03	3.08E-04	3.35E-03	6.82E-04	7.71E-04	5.86E-04	3.02E-03	3.02E-03	2.65E-03	4.40E-03	4.42E-03	3.85E-03	1.49E-03	3.01E-03	7.19E-04	3.09E-03	3.72E-03	4.89E-04
552217.22_4173011.6	552217.22	4173011.6	1.5	1.30E-03	2.30E-04	1.08E-03	1.88E-03	9.36E-04	2.31E-03	2.31E-03	2.03E-03	7.72E-03	3.71E-03	1.93E-03	3.24E-04	3.60E-03	7.35E-04	8.27E-04	6.29E-04	3.15E-03	3.15E-03	2.77E-03	4.59E-03	4.61E-03	4.01E-03	1.56E-03	3.14E-03	7.51E-04	3.22E-03	3.88E-03	5.10E-04
552237.22_4173011.6	552237.22	4173011.6	1.5	1.37E-03	2.42E-04	1.17E-03	2.12E-03	1.00E-03	2.42E-03	2.43E-03	2.14E-03	1.04E-02	5.01E-03	2.04E-03	3.42E-04	3.66E-03	7.47E-04	8.83E-04	6.71E-04	3.29E-03	3.29E-03	2.89E-03	4.80E-03	4.81E-03	4.19E-03	1.63E-03	3.28E-03	7.84E-04	3.36E-03	4.05E-03	5.33E-04
552257.22_4173011.6	552257.22	4173011.6	1.5	1.44E-03	2.54E-04	1.26E-03	2.36E-03	1.08E-03	2.55E-03	2.56E-03	2.25E-03	1.25E-02	6.02E-03	2.15E-03	3.62E-04	3.57E-03	7.26E-04	9.33E-04	7.09E-04	3.43E-03	3.44E-03	3.02E-03	5.02E-03	5.03E-03	4.38E-03	1.70E-03	3.43E-03	8.20E-04	3.52E-03	4.24E-03	5.57E-04
552277.22_4173011.6	552277.22	4173011.6	1.5	1.51E-03	2.67E-04	1.35E-03	2.57E-03	1.16E-03	2.69E-03	2.69E-03	2.37E-03	1.37E-02	6.59E-03	2.28E-03	3.84E-04	3.41E-03	6.90E-04	9.76E-04	7.42E-04	3.58E-03	3.59E-03	3.15E-03	5.25E-03	5.27E-03	4.59E-03	1.78E-03	3.59E-03	8.60E-04	3.69E-03	4.44E-03	5.83E-04
552297.22_4173011.6	552297.22	4173011.6	1.5	1.59E-03	2.82E-04	1.44E-03	2.75E-03	1.26E-03	2.84E-03	2.85E-03	2.51E-03	1.42E-02	6.86E-03	2.42E-03	4.08E-04	3.25E-03	6.55E-04	1.01E-03	7.71E-04	3.74E-03	3.75E-03	3.29E-03	5.51E-03	5.52E-03	4.81E-03	1.87E-03	3.77E-03	9.01E-04	3.86E-03	4.65E-03	6.11E-04
552317.22_4173011.6	552317.22	4173011.6	1.5	1.67E-03	2.95E-04	1.52E-03	2.84E-03	1.33E-03	3.00E-03	3.01E-03	2.65E-03	1.42E-02	6.83E-03	2.58E-03	4.35E-04	3.13E-03	6.27E-04	1.05E-03	7.96E-04	3.91E-03	3.92E-03	3.43E-03	5.78E-03	5.79E-03	5.04E-03	1.96E-03	3.95E-03	9.46E-04	4.06E-03	4.88E-03	6.41E-04
552337.22_4173011.6	552337.22	4173011.6	1.5	1.74E-03	3.08E-04	1.58E-03	2.88E-03	1.51E-03	3.18E-03	3.18E-03	2.81E-03	1.33E-02	6.39E-03	2.76E-03	4.66E-04	3.07E-03	6.13E-04	1.08E-03	8.18E-04	4.08E-03	4.09E-03	3.58E-03	6.06E-03	6.08E-03	5.29E-03	2.06E-03	4.15E-03	9.94E-04	4.26E-03	5.13E-03	6.73E-04
552357.22_4173011.6	552357.22	4173011.6	1.5	1.80E-03	3.18E-04	1.61E-03	2.88E-03	1.68E-03	3.32E-03	3.32E-03	2.93E-03	1.24E-02	5.95E-03	2.93E-03	4.95E-04	2.99E-03	6.01E-04	1.11E-03	8.40E-04	4.27E-03	4.27E-03	3.74E-03	6.34E-03	6.35E-03	5.53E-03	2.17E-03	4.33E-03	1.04E-03	4.45E-03	5.36E-03	6.41E-04
552377.22_4173011.6	552377.22	4173011.6	1.5	1.85E-03	3.27E-04	1.64E-03	2.88E-03	1.86E-03	3.58E-03	3.59E-03	3.17E-03	1.15E-02	5.54E-03	3.18E-03	5.38E-04	3.20E-03	6.37E-04	1.14E-03	8.65E-04	4.46E-03	4.47E-03	3.91E-03	6.70E-03	6.72E-03	5.85E-03	2.28E-03	4.60E-03	1.10E-03	4.71E-03	5.68E-03	7.45E-04
552397.22_4173011.6	552397.22	4173011.6	1.5	1.91E-03	3.35E-04	1.68E-03	2.96E-03	2.10E-03	3.83E-03	3.84E-03	3.39E-03	1.20E-02	5.79E-03	3.44E-03	5.83E-04	3.38E-03	6.72E-04	1.17E-03	8.91E-04	4.68E-03	4.69E-03	4.10E-03	7.06E-03	7.08E-03	6.16E-03	2.41E-03	4.86E-03	1.16E-03	4.98E-03	5.99E-03	7.86E-04
552417.22_4173011.6	552417.22	4173011.6	1.5	1.96E-03	3.44E-04	1.71E-03	3.09E-03	4.09E-03	4.11E-03	4.11E-03	3.63E-03	1.32E-02	6.35E-03	3.74E-03	6.35E-04	3.56E-03	7.08E-04	1.20E-03	9.13E-04	4.92E-03	4.93E-03	4.31E-03	7.47E-03	7.49E-03	6.52E-03	2.55E-03	5.11E-03	1.23E-03	5.27E-03	6.34E-03	8.32E-04
552437.22_4173011.6	552437.22	4173011.6	1.5	2.02E-03	3.54E-04	1.76E-03	3.25E-03	2.77E-03	4.40E-03	4.41E-03	3.90E-03	1.44E-02	6.94E-03	4.10E-03	6.97E-04	3.76E-03	7.47E-04	1.23E-03	9.33E-04	5.19E-03	5.20E-03	4.55E-03	7.93E-03	7.95E-03	6.92E-03	2.72E-03	5.47E-03	1.31E-03	5.60E-03	6.74E-03	8.84E-04
552457.22_4173011.6	552457.22	4173011.6	1.5	2.10E-03	3.67E-04	1.80E-03	3.34E-03	3.24E-03	4.74E-03	4.75E-03	4.20E-03	1.50E-02	7.22E-03	4.53E-03	7.72E-04	3.97E-03	7.88E-04	1.25E-03	9.48E-04	5.51E-03	5.52E-03	4.82E-03	8.46E-03	8.48E-03	7.38E-03	2.90E-03	5.85E-03	1.40E-03	5.98E-03	7.20E-03	9.43E-04
552477.22_4173011.6	552477.22	4173011.6	1.5	2.18E-03	3.81E-04	1.81E-03	3.28E-03	3.84E-03	5.12E-03	5.14E-03	4.54E-03	1.52E-02	7.30E-03	5.06E-03	8.63E-04	4.20E-03	8.34E-04	1.26E-03	9.57E-04	5.87E-03	5.89E-03	5.14E-03	9.07E-03	9.09E-03	7.91E-03	3.12E-03	6.28E-03	1.50E-03	6.42E-03	7.73E-03	1.01E-03
552497.22_4173011.6	552497.22	4173011.6	1.5	2.28E-03	3.97E-04	1.77E-03	3.14E-03	4.61E-03	5.56E-03	5.57E-03	4.93E-03	1.50E-02	7.21E-03	5.72E-03	9.78E-04	4.55E-03	9.02E-04	1.27E-03	9.62E-04	6.31E-03	6.32E-03	5.52E-03	9.78E-03	9.81E-03	8.53E-03	3.37E-03	6.79E-03	1.62E-03	6.94E-03	8.35E-03	1.09E-03
552517.22_4173011.6	552517.22	4173011.6	1.5	2.38E-03	4.14E-04	1.69E-03	2.92E-03	5.55E-03	6.04E-03	6.06E-03	5.36E-03	1.43E-02	6.88E-03	6.58E-03	1.13E-03	5.07E-03	1.01E-03	1.27E-03	9.62E-04	6.82E-03	6.84E-03	5.97E-03	1.06E-02	1.07E-02	9.27E-03	3.66E-03	7.39E-03	1.77E-03	7.55E-03	9.09E-03	1.19E-03
552537.22_4173011.6	552537.22	4173011.6	1.5	2.51E-03	4.35E-04	1.58E-03	2.72E-03	6.43E-03	6.54E-03	6.56E-03	5.85E-03	1.32E-02	6.26E-03	7.66E-03	1.32E-03	5.58E-03	1.12E-03	1.27E-03	9.54E-04	7.45E-03	7.45E-03	6.51E-03	1.17E-02	1.17E-02	1.02E-02	4.02E-03	8.14E-03	1.95E-03	8.29E-03	9.84E-03	1.29E-03
552557.22_4173011.6	552557.22	4173011.6	1.5	2.67E-03	4.61E-04	1.48E-03	2.40E-03	7.44E-03	7.23E-03	7.25E-03	6.41E-03	1.09E-02	5.20E-03	9.05E-03	1.56E-03	7.22E-03	1.45E-03	1.26E-03	9.57E-04	8.21E-03	8.23E-03	7.18E-03	1.29E-02	1.29E-02	1.13E-02	4.47E-03	9.00E-03	2.15E-03	9.20E-03	1.11E-02	1.45E-03
552577.22_4173011.6	552577.22	4173011.6	1.5	2.89E-03	4.98E-04	1.43E-03	2.31E-03	8.09E-03	7.96E-03	7.98E-03	7.04E-03	9.33E-03	4.44E-03	1.07E-02	1.85E-03	9.30E-03	1.88E-03	1.28E-03	9.67E-04	9.16E-03	9.18E-03	8.01E-03	1.45E-02	1.45E-02	1.26E-02	5.01E-03	1.01E-02	2.41E-03	1.03E-02	1.24E-02	1.62E-03
552597.22_4173011.6	552597.22	4173011.6	1.5	3.19E-03	5.48E-04	1.43E-03	2.32E-03	8.22E-03	8.79E-03	8.81E-03	7.77E-03	8.48E-03	4.02E-03	1.23E-02	2.12E

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	locks_A8/A9	Block_A10	ks_A11/A12	cks_A11/A12	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	cks_B6/B7/B8	cks_B10/B11	cks_B10/B11	cks_C2/C3	cks_C2/C3	cks_C4/C5	cks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
91				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13
552857.22	552857.22	4173051.6	1.5	7.03E-03	1.20E-03	2.46E-03	2.91E-03	7.15E-03	1.81E-02	1.81E-02	1.58E-02	5.47E-03	2.45E-03	1.35E-02	2.23E-03	7.32E-03	1.30E-03	1.98E-03	1.49E-03	2.42E-02	2.43E-02	2.11E-02	3.94E-02	3.95E-02	3.43E-02	1.45E-02	2.92E-02	7.06E-03	2.84E-02	3.42E-02	4.45E-03
552877.22	552877.22	4173051.6	1.5	5.49E-03	9.35E-04	2.06E-03	2.38E-03	5.90E-03	1.41E-02	1.41E-02	1.23E-02	4.32E-03	1.94E-03	1.05E-02	1.74E-03	5.72E-03	1.02E-03	1.54E-03	1.16E-03	1.86E-02	1.87E-02	1.63E-02	3.03E-02	3.04E-02	2.64E-02	1.15E-02	2.32E-02	5.66E-03	2.20E-02	2.64E-02	3.45E-03
552897.22	552897.22	4173051.6	1.5	4.47E-03	7.63E-04	1.78E-03	2.00E-03	4.97E-03	1.14E-02	1.15E-02	1.00E-02	3.55E-03	1.60E-03	8.56E-03	1.42E-03	4.65E-03	8.30E-04	1.26E-03	9.44E-04	1.50E-02	1.51E-02	1.31E-02	2.43E-02	2.44E-02	2.12E-02	9.58E-03	1.93E-02	4.76E-03	1.77E-02	2.14E-02	2.80E-03
552917.22	552917.22	4173051.6	1.5	3.83E-03	6.54E-04	1.60E-03	1.75E-03	4.30E-03	9.75E-03	9.77E-03	8.55E-03	3.05E-03	1.37E-03	7.27E-03	1.20E-03	3.95E-03	7.06E-04	1.07E-03	8.06E-04	1.27E-02	1.27E-02	1.11E-02	2.05E-02	2.06E-02	1.79E-02	8.44E-03	1.70E-02	4.24E-03	1.50E-02	1.81E-02	2.38E-03
552937.22	552937.22	4173051.6	1.5	3.35E-03	5.73E-04	1.44E-03	1.54E-03	3.76E-03	8.48E-03	8.51E-03	7.44E-03	2.66E-03	1.20E-03	6.32E-03	1.04E-03	3.44E-03	6.20E-04	9.33E-04	7.07E-04	1.10E-02	1.11E-02	9.53E-03	1.77E-02	1.78E-02	1.54E-02	7.64E-03	1.54E-02	3.88E-03	1.30E-02	1.57E-02	2.07E-03
552957.22	552957.22	4173051.6	1.5	2.98E-03	5.10E-04	1.32E-03	1.38E-03	3.31E-03	7.51E-03	7.53E-03	6.60E-03	2.36E-03	1.06E-03	5.54E-03	9.18E-04	3.01E-03	5.39E-04	8.23E-04	6.19E-04	9.58E-03	9.61E-03	8.36E-03	1.55E-02	1.56E-02	1.35E-02	7.11E-03	1.43E-02	3.66E-03	1.15E-02	1.39E-02	1.84E-03
552977.22	552977.22	4173051.6	1.5	2.70E-03	4.63E-04	1.21E-03	1.25E-03	2.93E-03	6.75E-03	6.77E-03	5.93E-03	2.12E-03	9.58E-04	4.96E-03	8.22E-04	2.69E-03	4.82E-04	7.40E-04	5.57E-04	8.55E-03	8.57E-03	7.46E-03	1.38E-02	1.39E-02	1.21E-02	6.80E-03	1.37E-02	3.55E-03	1.03E-02	1.24E-02	1.66E-03
552997.22	552997.22	4173051.6	1.5	2.47E-03	4.25E-04	1.12E-03	1.14E-03	2.64E-03	6.15E-03	6.17E-03	5.41E-03	1.93E-03	8.72E-04	4.49E-03	7.44E-04	2.44E-03	4.36E-04	6.74E-04	5.07E-04	7.73E-03	7.75E-03	6.74E-03	1.25E-02	1.25E-02	1.09E-02	6.65E-03	1.34E-02	3.53E-03	9.39E-03	1.13E-02	1.51E-03
553017.22	553017.22	4173051.6	1.5	2.28E-03	3.91E-04	1.04E-03	1.04E-03	2.43E-03	5.67E-03	5.68E-03	4.97E-03	1.77E-03	7.99E-04	4.12E-03	6.79E-04	2.24E-03	3.97E-04	6.18E-04	4.62E-04	7.09E-03	7.11E-03	6.14E-03	1.14E-02	1.14E-02	9.94E-03	6.66E-03	1.34E-02	3.55E-03	8.62E-03	1.04E-02	1.39E-03
553037.22	553037.22	4173051.6	1.5	2.13E-03	3.66E-04	9.68E-04	9.61E-04	2.15E-03	5.21E-03	5.22E-03	4.58E-03	1.63E-03	7.37E-04	3.77E-03	6.24E-04	2.04E-03	3.65E-04	5.71E-04	4.30E-04	6.46E-03	6.48E-03	5.64E-03	1.05E-02	1.05E-02	9.12E-03	6.85E-03	1.38E-02	3.75E-03	7.96E-03	9.59E-03	1.29E-03
553057.22	553057.22	4173051.6	1.5	1.99E-03	3.43E-04	8.99E-04	8.89E-04	1.96E-03	4.84E-03	4.85E-03	4.26E-03	1.51E-03	6.83E-04	3.47E-03	5.76E-04	1.88E-03	3.36E-04	5.31E-04	3.99E-04	5.96E-03	5.98E-03	5.20E-03	9.67E-03	9.69E-03	8.42E-03	7.17E-03	1.44E-02	3.99E-03	7.40E-03	8.91E-03	1.21E-03
553077.22	553077.22	4173051.6	1.5	1.86E-03	3.22E-04	8.38E-04	8.25E-04	1.80E-03	4.51E-03	4.52E-03	3.97E-03	1.41E-03	6.35E-04	3.22E-03	5.35E-04	1.74E-03	3.12E-04	4.95E-04	3.73E-04	5.53E-03	5.55E-03	4.83E-03	8.97E-03	8.99E-03	7.82E-03	7.35E-03	1.48E-02	4.14E-03	6.91E-03	8.32E-03	1.13E-03
553097.22	553097.22	4173051.6	1.5	1.73E-03	2.99E-04	7.74E-04	7.60E-04	1.63E-03	4.15E-03	4.16E-03	3.65E-03	1.29E-03	5.85E-04	2.96E-03	4.91E-04	1.60E-03	2.87E-04	4.57E-04	3.44E-04	5.07E-03	5.09E-03	4.42E-03	8.23E-03	8.25E-03	7.17E-03	7.58E-03	1.52E-02	4.32E-03	6.39E-03	7.69E-03	1.05E-03
553117.22	553117.22	4173051.6	1.5	1.61E-03	2.79E-04	7.17E-04	7.04E-04	1.49E-03	3.84E-03	3.85E-03	3.38E-03	1.20E-03	5.42E-04	2.73E-03	4.53E-04	1.48E-03	2.65E-04	4.24E-04	3.19E-04	4.68E-03	4.69E-03	4.08E-03	7.59E-03	7.61E-03	6.61E-03	6.98E-03	1.40E-02	3.98E-03	5.93E-03	7.14E-03	9.78E-04
553137.22	553137.22	4173051.6	1.5	1.42E-03	2.46E-04	6.35E-04	6.26E-04	1.30E-03	3.35E-03	3.36E-03	2.96E-03	1.06E-03	4.78E-04	2.38E-03	3.95E-04	1.29E-03	2.32E-04	3.73E-04	2.81E-04	4.06E-03	4.08E-03	3.55E-03	6.59E-03	6.61E-03	5.74E-03	5.05E-03	1.01E-02	2.83E-03	5.13E-03	6.18E-03	8.45E-04
553157.22	553157.22	4173051.6	1.5	1.32E-03	2.29E-04	5.87E-04	5.79E-04	1.19E-03	3.09E-03	3.10E-03	2.73E-03	9.75E-04	4.41E-04	2.19E-03	3.64E-04	1.19E-03	2.14E-04	3.45E-04	2.60E-04	3.74E-03	3.75E-03	3.26E-03	6.06E-03	6.07E-03	5.28E-03	4.69E-03	9.42E-03	2.63E-03	4.72E-03	5.68E-03	7.77E-04
553177.22	553177.22	4173051.6	1.5	1.25E-03	2.17E-04	5.50E-04	5.45E-04	1.11E-03	2.92E-03	2.92E-03	2.57E-03	9.18E-04	4.15E-04	2.06E-03	3.42E-04	1.12E-03	2.01E-04	3.26E-04	2.46E-04	3.51E-03	3.52E-03	3.06E-03	5.69E-03	5.71E-03	4.96E-03	4.50E-03	9.03E-03	2.52E-03	4.44E-03	5.35E-03	7.33E-04
553197.22	553197.22	4173051.6	1.5	1.23E-03	2.13E-04	5.31E-04	5.27E-04	1.07E-03	2.82E-03	2.82E-03	2.51E-03	8.87E-04	4.04E-04	2.01E-03	3.34E-04	1.09E-03	1.95E-04	3.16E-04	2.41E-04	3.43E-03	3.44E-03	2.98E-03	5.57E-03	5.58E-03	4.85E-03	4.38E-03	8.79E-03	2.58E-03	4.37E-03	5.23E-03	7.23E-04
553217.22	553217.22	4173051.6	1.5	1.27E-03	2.20E-04	5.34E-04	5.29E-04	1.07E-03	2.94E-03	2.95E-03	2.59E-03	9.08E-04	4.10E-04	2.07E-03	3.43E-04	1.11E-03	1.99E-04	3.29E-04	2.48E-04	3.54E-03	3.55E-03	3.09E-03	5.74E-03	5.75E-03	5.00E-03	4.85E-03	9.11E-03	2.72E-03	4.59E-03	5.52E-03	7.66E-04
553237.22	553237.22	4173051.6	1.5	1.22E-03	2.12E-04	5.09E-04	5.06E-04	1.02E-03	2.83E-03	2.84E-03	2.49E-03	8.71E-04	3.94E-04	1.99E-03	3.30E-04	1.07E-03	1.91E-04	3.18E-04	2.39E-04	3.40E-03	3.41E-03	2.97E-03	5.52E-03	5.53E-03	4.81E-03	5.95E-03	1.19E-02	3.44E-03	4.42E-03	5.32E-03	7.40E-04
553257.22	553257.22	4173051.6	1.5	1.18E-03	2.04E-04	4.85E-04	4.84E-04	9.68E-04	2.71E-03	2.72E-03	2.39E-03	8.35E-04	3.77E-04	1.91E-03	3.16E-04	1.02E-03	1.83E-04	3.06E-04	2.31E-04	3.26E-03	3.27E-03	2.85E-03	5.29E-03	5.31E-03	4.61E-03	5.77E-03	1.16E-02	3.34E-03	4.25E-03	5.11E-03	7.11E-04
553277.22	553277.22	4173051.6	1.5	1.14E-03	1.98E-04	4.64E-04	4.64E-04	9.24E-04	2.62E-03	2.63E-03	2.31E-03	8.03E-04	3.63E-04	1.84E-03	3.05E-04	9.84E-04	1.76E-04	2.97E-04	2.23E-04	3.15E-03	3.16E-03	2.75E-03	5.11E-03	5.12E-03	4.45E-03	5.63E-03	1.13E-02	3.26E-03	4.10E-03	4.94E-03	6.87E-04
553297.22	553297.22	4173051.6	1.5	1.08E-03	1.88E-04	4.48E-04	4.47E-04	8.94E-04	2.48E-03	2.49E-03	2.19E-03	7.76E-04	3.50E-04	1.78E-03	2.89E-04	9.50E-04	1.70E-04	2.82E-04	2.15E-04	2.98E-03	2.99E-03	2.60E-03	4.84E-03	4.85E-03	4.21E-03	4.48E-03	8.98E-03	2.55E-03	3.88E-03	4.67E-03	6.49E-04
553317.22	553317.22	4173051.6	1.5	1.06E-03	1.83E-04	4.22E-04	4.26E-04	8.39E-04	2.42E-03	2.42E-03	2.13E-03	7.40E-04	3.34E-04	1.70E-03	2.81E-04	9.06E-04	1.62E-04	2.76E-04	2.08E-04	2.91E-03	2.92E-03	2.54E-03	4.71E-03	4.72E-03	4.11E-03	3.96E-03	7.96E-03	2.24E-03	3.77E-03	4.54E-03	6.31E-04
553337.22	553337.22	4173051.6	1.5	1.04E-03	1.80E-04	4.12E-04	4.13E-04	8.13E-04	2.37E-03	2.38E-03	2.09E-03	7.23E-04	3.27E-04	1.67E-03	2.76E-04	8.87E-04	1.58E-04	2.72E-04	2.05E-04	2.85E-03	2.86E-03	2.49E-03	4.62E-03	4.63E-03	4.03E-03	3.62E-03	7.26E-03	2.03E-03	3.68E-03	4.43E-03	6.13E-04
553357.22	553357.22	4173051.6	1.5	1.00E-03	1.74E-04	3.95E-04	3.97E-04	7.78E-04	2.29E-03	2.29E-03	2.02E-03	6.97E-04	3.15E-04	1.61E-03	2.66E-04	8.55E-04	1.53E-04	2.63E-04	1.98E-04	2.75E-03	2.76E-03	2.40E-03	4.46E-03	4.47E-03	3.88E-03	3.21E-03	6.45E-03	1.78E-03	3.52E-03	4.24E-03	5.85E-04
553377.22	553377.22	4173051.6	1.5	9.66E-04	1.68E-04	3.78E-04	3.82E-04	7.44E-04	2.20E-03	2.21E-03	1.94E-03	6.70E-04	3.03E-04	1.55E-03	2.56E-04	8.22E-04	1.47E-04	2.52E-04	1.90E-04	2.65E-03	2.66E-03	2.31E-03	4.30E-03	4.30E-03	3.74E-03	2.85E-03	5.72E-03	1.56E-03	3.37E-03	4.06E-03	5.59E-04
553397.22	553397.22	4173051.6	1.5	9.30E-04	1.62E-04	3.62E-04	3.66E-04	7.12E-04	2.12E-03	2.12E-03	1.87E-03	6.45E-04	2.91E-04	1.49E-03	2.47E-04	7.91E-04	1.41E-04	2.46E-04	1.85E-04	2.55E-03	2.56E-03	2.23E-03	4.13E-03	4.14E-03	3.60E-03	2.59E-03	5.20E-03	1.41E-03	3.24E-03	3.90E-03	5.36E-04
553417.22	553417.22	4173051.6	1.5	8.96E-04	1.56E-04	3.46E-04	3.52E-04	6.81E-04	2.04E-03	2.04E-03	1.80E-03	6.21E-04	2.80E-04	1.43E-03	2.38E-04	7.61E-04	1.36E-04	2.37E-04	1.79E-04	2.46E-03	2.47E-03	2.15E-03	3.98E-03	3.99E-03	3.47E-03	2.37E-03	4.76E-03	1.28E-03	3.11E-03	3.75E-03	5.14E-04
553437.22	553437.22	4173051.6	1.5	8.64E-04	1.50E-04	3.32E-04	3.38E-04	6.53E-04	1.96E-03	1.97E-03	1.73E-03	5.98E-04	2.70E-04	1.38E-03	2.29E-04	7.34E-04	1.31E-04	2.29E-04	1.73E-04	2.37E-03	2.38E-03	2.07E-03	3.84E-03	3.85E-03	3.35E-03	2.18E-03	4.38E-03	1.17E-03	2.99E-03	3.60E-03	4.93E-04
553457.22	553457.22	4173051.6	1.5	8.34E-04	1.45E-04	3.19E-04	3.26E-04	6.28E-04	1.90E-03	1.90E-03	1.67E-03	5.77E-04	2.61E-04	1.34E-03	2.21E-04	7.08E-04	1.26E-04	2.22E-04	1.68E-04	2.29E-03	2.30E-03	2.00E-03	3.71E-03	3.72E-03	3.23E-03	2.03E-03	4.07E-03	1.08E-03	2.88E-03	3.47E-03	4.73E-04
553477.22	553477.22	4173051.6	1.5	8.08E-04	1.40E-04	3.08E-04	3.15E-04	6.04E-04	1.83E-03	1.84E-03	1.61E-03	5.58E-04	2.52E-04	1.29E-03	2.13E-04	6.84E-04	1.22E-04	2.14E-04	1.62E-04	2.21E-03	2.22E-03	1.94E-03	3.58E-03	3.60E-03	3.13E-03	1.89E-03	3.80E-03	1.00E-03	2.77E-03	3.34E-03	4.58E-04
553497.22	553497.22	4173051.6	1.5	7.79E-04	1.35E-04	2.96E-04	3.04E-04	5.81E-04	1.77E-03	1.77E-03	1.56E-03	5.39E-04	2.43E-04	1.25E-03	2.07E-04	6.61E-04	1.18E-04	2.09E-04	1.58E-04	2.15E-03	2.15E-03	1.87E-03	3.47E-03	3.48E-03	3.02E-03	1.77E-03	3.57E-03	9.34E-04	2.67E-03	3.21E-03	4.36E-04
553517.22	553517.22	4173051.6	1.5	7.49E-04	1.30E-04	2.85E-04	2.92E-04	5.57E-04	1.70E-03	1.70E-03	1.50E-03	5.18E-04	2.34E-04	1.20E-03	1.99E-04	6.36E-04	1.13E-04	2.02E-04	1.52E-04	2.06E-03	2.07E-03	1.80E-03	3.34E-03	3.35E-03	2.91E-03	1.66E-03	3.33E-03	8.68E-04	2.55E-03	3.07E-03	4.16E-04
553537.22	553537.22	4173051.6	1.5	7.24E-04	1.26E-04	2.74E-04	2.82E-04	5.37E-04	1.64E-03	1.65E-03	1.45E-03	5.01E-04	2.26E-04	1.16E-03	1.93E-04	6.15E-04	1.10E-04	1.96E-04	1.48E-04	2.00E-03	2.00E-03	1.74E-03	3.23E-03	3.24E-03	2.81E-03	1.57E-03	3.15E-03	8.17E-04	2.46E-03	2.96E-03	4.00E-04
553557.22	553557.22	4173051.6	1.5	7.00E-04	1.22E-04	2.65E-04	2.73E-04	5.18E-04	1.59E-03	1.59E-03	1.40E-03	4.85E-04	2.19E-04	1.13E-03	1.87E-04	5.96E-04	1.06E-04	1.91E-04	1.44E-04	1.94E-03	1.94E-03	1.69E-03	3.13E-03	3.14E-03	2.73E-03	1.49E-03	2.98E-03	7.73E-04	2.38E-03	2.86E-03	3.86E-04
553577.22	553577.22	4173051.6	1.5	6.78E-04	1.18E-04	2.56E-04	2.64E-04	5.00E-04	1.54E-03	1.54E-03	1.36E-03	4.70E-04	2.12E-04	1.09E-03	1.81E-04	5.78E-04	1.03E-04	1.85E-04	1.40E-04	1.88E-03	1.89E-03	1.64E-03	3.04E-03	3.05E-03	2.65E-03	1.42E-03	2.85E-03	7.33E-04	2.30E-03	2.77E-03	3.73E-04
553597.22	553597.22	4173051.6	1.5	6.57E-04	1.14E-04	2.47E-04	2.55E-04	4.83E-04	1.49E-03	1.50E-03	1.31E-03	4.56E-04	2.06E-04	1.06E-03	1.76E-04	5.60E-04	9.98E-05	1.80E-04	1.36E-04	1.83E-03	1.83E-03	1.59E-03	2.95E-03	2.96E-03	2.57E-03	1.35E-03	2.72E-03	6.97E-04	2.23E-03	2.68E-03	3.61E-04
553617.22	553617.22	4173051.6	1.5	6.37E-04	1.10E-04	2.39E-04	2.47E-04	4.66E-04	1.45E-03	1.45E-03	1.27E-03	4.42E-04	2.00E-04	1.03E-03	1.70E-04	5.43E-04	9.68E-05	1.75E-04	1.32E-04	1.77E-03	1.78E-03	1.55E-03	2.86E-03	2.87E-03	2.49E-03	1.29E-03	2.60E-03	6.65E-04	2.16E-03	2.60E-03	3.49E-04
553637.22	553637.22	4173051.6	1.5	6.17E-04	1.07E-04	2.31E-04	2.40E-04	4.51E-04	1.40E-03	1.41E-03	1.24E-03	4.29E-04	1.94E-04	9.97E-04	1.65E-04	5.27E-04	9.39E-05	1.70E-04	1.28E-04	1.72E-03	1.73E-03	1.50E-03	2.78E-03	2.78E-03	2.42E-03	1.24E-03	2.49E-03	6.35E-04	2.09E-03	2.52E-03	3.38E-04
553657.22	553657.22	4173051.6	1.5	5.98E-04	1.04E-04	2.24E-04	2.34E-04	4.38E-04	1.36E-03	1.36E-03	1.20E-03	4.16E-04	1.88E-04	9.68E-04	1.61E-04	5.12E-04	9.11E-05	1.66E-04	1.24E-04	1.67E-03	1.68E-03	1.46E-03	2.70E-03	2.70E-03	2.35E-03	1.19E-03	2.39E-03	6.08E-04	2.03E-03	2.45E-03	3.28E-04
553677.22	553677.22	4173051.6	1.5	5.80E-04	1.01E-04	2.17E-04	2.25E-04	4.22E-04	1.32E-03	1.32E-03	1.16E-03	4.04E-04	1.82E-04	9.40E-04	1.56E-04	4.96E-04	8.84E-05	1.61E-04	1.21E-04	1.62E-03	1.63E-03	1.42E-03	2.62E-03	2.63E-03	2.28E-03	1.14E-03	2.30E-03	5.82E-04	1.97E-03	2.37E-03	3.17E-04
553697.22	553697.22	4173051.6	1.5	5.62E-04	9.74E-05	2.10E-04	2.18E-04	4.09E-04	1.28E-03	1.28E-03	1.13E-03	3.92E-04	1.77E-04	9.12E-04	1.51E-04	4.82E-04	8.58E-05	1.57E-04	1.18E-04	1.58E-03	1.58E-03	1.38E-03	2.54E-03	2.55E-03	2.21E-03	1.10E-03	2.21E-03	5.58E-04	1.91E-03	2.29E-03	3.07E-04
553717.22	553717.22	4173051.6	1.5	5.45E-04	9.45E-05	2.04E-04	2.12E-04	3.96E-04	1.24E-03	1.25E-03	1.09E-03	3.81E-04	1.72E-04	8.87E-04	1.47E-04	4.68E-04	8.34E-05	1.53E-04	1.15E-04	1.53E-03	1.54E-03	1.34E-03	2.47E-03	2.48E-03	2.15E-03	1.06E-03	2.13E-03	5.36E-04	1.85E-03	2.23E-03	2.98E-04
553737.22	553737.22	4173051.6	1.5	5.29E-04	9.17E-05	1.98E-04	2.06E-04	3.84E-04	1.21E-03	1.21E-03	1.06E-03	3.70E-04	1.67E-04	8.61E-04	1.43E-04	4.55E-04	8.10E-05	1.49E-04	1.12E-04	1.49E-03	1.49E-03	1.30E-03	2.40E-03	2.41E-03	2.09E-03	1.02E-03	2.05E-03	5.16E-04	1.80E-03	2.16E-03	2.89E-04
553757.22	553757.22	4173051.6	1.5	5.13E-04	8.90E-05	1.92E-04	2.00E-04	3.72E-04	1.17E-03	1.17E-03	1.03E-03	3.59E-04	1.62E-04	8.37E-04	1.39E-04	4.42E-04	7.87E-05	1.45E-04	1.09E-04	1.45E-03	1.45E-03	1.26E-03	2.33E-03	2.34E-03	2.03E-03	9.82E-04	1.98E-03	4.97E-04	1.74E-03	2.10E-03	2.80E-04
553777.22	553777.22	4173051.6	1.5	4.98E-04	8.63E-05	1.86E-04	1.94E-04	3.61E-04	1.14E-03	1.14E-03	1.00E-03	3.49E-04	1.57E-04	8.14E-04	1.35E-04	4.29E-04	7.65E-05	1.41E-04	1.06E-04	1.41E-03	1.41E-03	1.23E-03	2.27E-03	2.28E-03	1.98E-03	9.54E-04	1.91E-03	4.79E-04	1.69E-03	2.04E-03	2.72E-04
551877.22	551877.22	4173071.6	1.5	6.10E-04	1.07E-04	3.31E-04	3.99E-04	4.16E-04	1.24E-03	1.24E-03	1.09E-03	6.60E-04	3.07E-04	9.85E-04	1.65E-04	7.38E-04	1.41E-04	2.91E-04	2.20E-04	1.69E-03	1.70E-03	1.49E-03	2.57E-03	2.58E-03	2.25E-03	8.74E-04	1.76E-03	4.22E-04	1.81E-03	2.18E-03	2.88E-04
551897.22	551897.22	4173071.6	1.5	6.32E-04	1.10E-04	3.44E-04	4.24E-04	4.31E-04	1.29E-03	1.29E-03	1.13E-03	7.01E-04	3.27E-04	1.02E-03	1.70E-04	7.76E-04	1.48E-04	3.09E-04	2.33E-04	1.75E-03	1.76E-03	1.55E-03	2.66E-03	2.67E-03	2.33E-03	9.00E-04	1.81E-03	4.35E-04	1.87E-03	2.25E-03	2.97E-04
551917.22	551917.22	4173071.6	1.5	6.55E-04	1.14E-04	3.65E-04	4.50E-04	4.47E-04	1.33E-03	1.33E-03	1.16E-03	7.47E-04	3.47E-04	1.05E-03	1.76E-04	8.16E-04	1.56E-04	3.19E-04	2.42E-04	1.80E-03	1.81E-03	1.58E-03	2.73E-03	2.73E-03	2.38E-03	9.27E-04	1.86E-03	4.47E-04	1.92E-03	2.32E-03	3.06E-04
551937.22	551937.22	4173071.6	1.5	6.81E-04	1.19E-04	3.86E-04	4.81E-04	4.64E-04	1.36E-03	1.36E-03	1.20E-03	7.97E-04	3.72E-04	1.09E-03	1.82E-04	8.64E-04	1.66E-04	3.35E-04	2.54E-04	1.86E-03	1.87E-03	1.63E-03	2.81E-03	2.82E-03	2.46E-03	9.57E-04	1.93E-03	4.62E-04	1.99E-03	2.39E-03	3.15E-04
551957.22	551957.22	4173071.6	1.5	7.10E-04	1.24E-04	4.10E-04	5.16E-04	4.84E-04	1.41E-03	1.41E-03	1.24E-03	8.57E-04	4.01E-04	1.13E-03	1.89E-04	9.19E-04	1.77E-04	3.52E-04	2.67E-04	1.93E-03	1.93E-03	1.69E-03	2.91E-03	2.92E-03	2.54E-03	9.88E-04	1.99E-03	4.77E-04	2.05E-03	2.47E-03	3.26E-04
551977.22	551977.22	4173071.6	1.5	7.42E-04	1.30E-04	4.35E-04	5.55E-04	5.04E-04	1.46E-03	1.46E-03	1.28E-03	9.26E-04	4.33E-04	1.17E-03	1.96E-04	9.80E-04	1.89E-04	3.70E-04	2.81E-04	1.99E-03	2.00E-03	1.75E-03	3.00E-03	3.01E-03	2.62E-03	1.02E-03	2.06E-03	4.93E-04	2.12E-03	2.55E-03	3.36E-04
551997.22	551997.22	4173071.6	1.5	7.76E-04	1.36E-04	4.64E-04	6.00E-04	5.24E-04	1.51E-03	1.51E-03	1.33E-03	1.01E-03	4.72E-04	1.22E-03	2.03E-04	1.05E-03	2.03E-04	3.88E-

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ocks_A1/A2/A3/A4	ocks_A1/A2/A3/A4	Blocks_A6/A7	ocks_A8/A9	Block_A10	ocks_A11/A12	ocks_A11/A12	ocks_A11/A12	ocks_B1/B2/B3	ocks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ocks_B6/B7/B9	ocks_B6/B7/B9	Blocks_B10/B13	ocks_B10/B13	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2041	2042
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD05	BLD06	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13
552257.22_4173091.6	552257.22	4173091.6	1.5	1.58E-03	2.80E-04	1.62E-03	3.51E-03	1.12E-03	2.61E-03	2.61E-03	2.30E-03	9.41E-03	4.53E-03	2.09E-03	3.51E-04	2.39E-03	4.75E-04	7.66E-04	5.81E-04	3.37E-03	3.38E-03	2.96E-03	5.03E-03	5.05E-03	4.39E-03	1.72E-03	3.46E-03	8.28E-04	3.54E-03	4.26E-03	5.60E-04
552277.22_4173091.6	552277.22	4173091.6	1.5	1.67E-03	2.97E-04	1.78E-03	4.12E-03	1.21E-03	2.75E-03	2.76E-03	2.43E-03	1.13E-02	5.42E-03	2.21E-03	3.71E-04	2.40E-03	4.76E-04	7.96E-04	6.04E-04	3.52E-03	3.53E-03	3.09E-03	5.27E-03	5.29E-03	4.60E-03	1.80E-03	3.62E-03	8.67E-04	3.71E-03	4.47E-03	5.86E-04
552297.22_4173091.6	552297.22	4173091.6	1.5	1.77E-03	3.14E-04	1.93E-03	4.65E-03	1.32E-03	2.91E-03	2.92E-03	2.58E-03	1.23E-02	5.92E-03	2.34E-03	3.93E-04	2.40E-03	4.74E-04	8.24E-04	6.26E-04	3.68E-03	3.69E-03	3.23E-03	5.53E-03	5.54E-03	4.83E-03	1.88E-03	3.80E-03	9.10E-04	3.89E-03	4.69E-03	6.15E-04
552317.22_4173091.6	552317.22	4173091.6	1.5	1.87E-03	3.32E-04	2.07E-03	4.99E-03	1.45E-03	3.09E-03	3.10E-03	2.73E-03	1.29E-02	6.22E-03	2.48E-03	4.17E-04	2.40E-03	4.72E-04	8.50E-04	6.45E-04	3.85E-03	3.86E-03	3.38E-03	5.80E-03	5.82E-03	5.07E-03	1.98E-03	4.00E-03	9.56E-04	4.09E-03	4.92E-03	6.46E-04
552337.22_4173091.6	552337.22	4173091.6	1.5	1.97E-03	3.49E-04	2.17E-03	5.12E-03	1.61E-03	3.28E-03	3.29E-03	2.90E-03	1.36E-02	6.51E-03	2.61E-03	4.43E-04	2.40E-03	4.72E-04	8.75E-04	6.66E-04	3.93E-03	3.94E-03	3.44E-03	5.99E-03	6.01E-03	5.31E-03	2.08E-03	4.20E-03	1.00E-03	4.30E-03	5.15E-03	6.77E-04
552357.22_4173091.6	552357.22	4173091.6	1.5	2.06E-03	3.65E-04	2.24E-03	5.08E-03	1.79E-03	3.49E-03	3.50E-03	3.09E-03	1.21E-02	5.81E-03	2.80E-03	4.72E-04	2.47E-03	4.84E-04	9.00E-04	6.83E-04	4.21E-03	4.22E-03	3.69E-03	6.40E-03	6.42E-03	5.59E-03	2.19E-03	4.42E-03	1.06E-03	4.52E-03	5.44E-03	7.13E-04
552377.22_4173091.6	552377.22	4173091.6	1.5	2.13E-03	3.78E-04	2.30E-03	4.94E-03	2.02E-03	3.72E-03	3.73E-03	3.30E-03	1.08E-02	5.20E-03	2.99E-03	5.05E-04	2.55E-03	4.99E-04	9.26E-04	7.03E-04	4.41E-03	4.42E-03	3.87E-03	6.74E-03	6.75E-03	5.88E-03	2.31E-03	4.65E-03	1.11E-03	4.76E-03	5.72E-03	7.50E-04
552397.22_4173091.6	552397.22	4173091.6	1.5	2.19E-03	3.88E-04	2.36E-03	4.90E-03	2.29E-03	3.98E-03	3.99E-03	3.53E-03	1.04E-02	5.00E-03	3.20E-03	5.40E-04	2.65E-03	5.18E-04	9.51E-04	7.22E-04	4.63E-03	4.64E-03	4.06E-03	7.10E-03	7.12E-03	6.20E-03	2.44E-03	4.91E-03	1.17E-03	5.02E-03	6.04E-03	7.91E-04
552417.22_4173091.6	552417.22	4173091.6	1.5	2.25E-03	3.98E-04	2.44E-03	5.31E-03	2.36E-03	4.26E-03	4.27E-03	3.78E-03	1.02E-02	4.91E-03	3.41E-03	5.76E-04	2.74E-03	5.36E-04	9.76E-04	7.41E-04	4.84E-03	4.85E-03	4.27E-03	7.45E-03	7.48E-03	6.55E-03	2.58E-03	5.20E-03	1.24E-03	5.31E-03	6.35E-03	8.37E-04
552437.22_4173091.6	552437.22	4173091.6	1.5	2.31E-03	4.08E-04	2.60E-03	6.16E-03	3.13E-03	4.63E-03	4.64E-03	4.11E-03	1.17E-02	5.64E-03	3.72E-03	6.28E-04	2.94E-03	5.72E-04	9.99E-04	7.58E-04	5.15E-03	5.16E-03	4.51E-03	7.96E-03	7.99E-03	6.95E-03	2.74E-03	5.52E-03	1.32E-03	5.64E-03	6.79E-03	8.89E-04
552457.22_4173091.6	552457.22	4173091.6	1.5	2.38E-03	4.20E-04	2.76E-03	6.98E-03	3.77E-03	5.04E-03	5.05E-03	4.48E-03	1.22E-02	5.85E-03	4.03E-03	6.82E-04	3.13E-03	6.09E-04	1.02E-03	7.73E-04	5.47E-03	5.48E-03	4.79E-03	8.49E-03	8.52E-03	7.41E-03	2.90E-03	5.90E-03	1.41E-03	6.02E-03	7.25E-03	9.49E-04
552477.22_4173091.6	552477.22	4173091.6	1.5	2.47E-03	4.35E-04	2.87E-03	7.44E-03	4.66E-03	5.51E-03	5.53E-03	4.90E-03	1.24E-02	5.94E-03	4.40E-03	7.45E-04	3.37E-03	6.57E-04	1.04E-03	7.85E-04	5.84E-03	5.85E-03	5.11E-03	9.11E-03	9.13E-03	7.94E-03	3.14E-03	6.33E-03	1.51E-03	6.46E-03	7.78E-03	1.02E-03
552497.22_4173091.6	552497.22	4173091.6	1.5	2.57E-03	4.51E-04	2.89E-03	7.52E-03	5.98E-03	6.07E-03	6.09E-03	5.41E-03	1.23E-02	5.91E-03	4.85E-03	8.21E-04	3.71E-03	7.24E-04	1.05E-03	7.98E-04	6.28E-03	6.29E-03	5.49E-03	9.83E-03	9.85E-03	8.57E-03	3.39E-03	6.84E-03	1.64E-03	6.98E-03	8.41E-03	1.10E-03
552517.22_4173091.6	552517.22	4173091.6	1.5	2.67E-03	4.67E-04	2.90E-03	7.08E-03	7.91E-03	6.57E-03	6.59E-03	5.99E-03	1.19E-02	5.72E-03	5.37E-03	9.12E-04	4.13E-03	8.18E-04	1.07E-03	8.08E-04	6.81E-03	6.82E-03	5.94E-03	1.07E-02	9.31E-03	3.69E-03	7.44E-03	1.78E-03	7.60E-03	9.15E-03	1.20E-03
552537.22_4173091.6	552537.22	4173091.6	1.5	2.78E-03	4.85E-04	2.56E-03	6.18E-03	1.08E-02	7.47E-03	7.49E-03	6.66E-03	1.09E-02	5.20E-03	6.00E-03	1.02E-03	4.91E-03	9.66E-04	1.09E-03	8.22E-04	7.42E-03	7.44E-03	6.49E-03	1.17E-02	1.17E-02	1.02E-02	4.05E-03	8.17E-03	1.95E-03	8.34E-03	1.00E-02	1.31E-03
552557.22_4173091.6	552557.22	4173091.6	1.5	2.91E-03	5.06E-04	2.28E-03	5.11E-03	1.46E-02	8.31E-03	8.33E-03	7.41E-03	9.49E-03	4.53E-03	6.74E-03	1.14E-03	6.01E-03	1.19E-03	1.11E-03	8.39E-04	8.21E-03	7.16E-03	1.30E-02	1.30E-02	1.13E-02	4.49E-03	9.06E-03	2.16E-03	9.25E-03	1.11E-02	1.45E-03
552577.22_4173091.6	552577.22	4173091.6	1.5	3.10E-03	5.37E-04	2.08E-03	4.59E-03	1.82E-02	9.24E-03	9.26E-03	8.23E-03	8.28E-03	3.93E-03	7.59E-03	1.29E-03	7.60E-03	1.52E-03	1.15E-03	8.67E-04	9.15E-03	9.17E-03	7.99E-03	1.45E-02	1.46E-02	1.27E-02	5.04E-03	1.02E-02	2.42E-03	1.04E-02	1.25E-02	1.63E-03
552597.22_4173091.6	552597.22	4173091.6	1.5	3.38E-03	5.83E-04	1.98E-03	4.99E-03	1.96E-02	1.02E-02	1.02E-02	9.05E-03	7.27E-03	3.44E-03	8.53E-03	1.45E-03	9.09E-03	1.82E-03	1.24E-03	9.09E-04	1.04E-02	1.04E-02	9.06E-03	1.66E-02	1.66E-02	1.44E-02	5.74E-03	1.16E-02	2.76E-03	1.18E-02	1.42E-02	1.86E-03
552617.22_4173091.6	552617.22	4173091.6	1.5	3.79E-03	6.51E-04	1.98E-03	4.57E-03	1.94E-02	1.12E-02	1.12E-02	9.94E-03	6.30E-03	2.95E-03	9.56E-03	1.62E-03	1.03E-02	2.07E-03	1.29E-03	9.75E-04	1.20E-02	1.20E-02	1.05E-02	1.92E-02	1.93E-02	1.67E-02	6.66E-03	1.34E-02	3.20E-03	1.37E-02	1.65E-02	2.15E-03
552637.22_4173091.6	552637.22	4173091.6	1.5	4.37E-03	7.50E-04	2.07E-03	4.64E-03	1.79E-02	1.25E-02	1.25E-02	1.10E-02	5.81E-03	2.70E-03	1.08E-02	1.82E-03	1.17E-02	2.33E-03	1.43E-03	1.08E-03	1.42E-02	1.43E-02	1.24E-02	2.29E-02	2.29E-02	1.99E-02	7.93E-03	1.60E-02	3.81E-03	1.64E-02	1.97E-02	2.56E-03
552657.22_4173091.6	552657.22	4173091.6	1.5	5.25E-03	8.98E-04	2.28E-03	4.70E-03	1.56E-02	1.44E-02	1.45E-02	1.27E-02	5.81E-03	2.67E-03	1.23E-02	2.07E-03	1.26E-02	2.50E-03	1.64E-03	1.24E-03	1.75E-02	1.75E-02	1.52E-02	2.82E-02	2.82E-02	2.45E-02	9.75E-03	1.97E-02	4.68E-03	2.02E-02	2.42E-02	3.15E-03
552677.22_4173091.6	552677.22	4173091.6	1.5	6.61E-03	1.13E-03	2.63E-03	4.81E-03	1.34E-02	1.76E-02	1.77E-02	1.55E-02	6.33E-03	2.88E-03	1.46E-02	2.44E-03	1.35E-02	2.62E-03	1.99E-03	1.50E-03	2.24E-02	2.24E-02	1.95E-02	3.62E-02	3.63E-02	3.16E-02	1.25E-02	2.53E-02	6.00E-03	2.60E-02	3.12E-02	4.05E-03
552697.22_4173091.6	552697.22	4173091.6	1.5	8.83E-03	1.50E-03	3.21E-03	5.88E-03	1.12E-02	2.31E-02	2.32E-02	2.03E-02	7.27E-03	3.30E-03	1.88E-02	3.05E-03	1.44E-02	2.73E-03	2.58E-03	1.94E-03	2.93E-02	2.94E-02	2.56E-02	4.74E-02	4.75E-02	4.13E-02	1.64E-02	3.31E-02	7.86E-03	3.40E-02	4.09E-02	5.30E-03
552717.22_4173091.6	552717.22	4173091.6	1.5	8.50E-03	1.45E-03	3.16E-03	4.71E-03	1.26E-02	2.21E-02	2.22E-02	1.94E-02	7.10E-03	3.19E-03	1.74E-02	2.88E-03	1.24E-02	2.33E-03	2.47E-03	1.86E-03	2.92E-02	2.93E-02	2.55E-02	4.74E-02	4.75E-02	4.13E-02	1.64E-02	3.31E-02	7.86E-03	3.40E-02	4.09E-02	5.30E-03
552737.22_4173091.6	552737.22	4173091.6	1.5	7.47E-03	1.27E-03	2.93E-03	4.12E-03	1.19E-02	1.94E-02	1.95E-02	1.70E-02	6.20E-03	2.79E-03	1.51E-02	2.50E-03	1.01E-02	1.88E-03	2.17E-03	1.63E-03	2.55E-02	2.56E-02	2.23E-02	4.14E-02	4.16E-02	3.61E-02	1.44E-02	2.91E-02	6.94E-03	2.97E-02	3.58E-02	4.64E-03
552757.22_4173091.6	552757.22	4173091.6	1.5	9.06E-03	1.54E-03	3.34E-03	4.30E-03	1.26E-02	2.35E-02	2.36E-02	2.06E-02	7.15E-03	3.20E-03	1.77E-02	2.92E-03	1.06E-02	1.92E-03	2.58E-03	1.94E-03	3.12E-02	3.13E-02	2.72E-02	5.07E-02	5.09E-02	4.42E-02	1.77E-02	3.56E-02	8.49E-03	3.64E-02	4.38E-02	5.68E-03
552777.22_4173091.6	552777.22	4173091.6	1.5	8.87E-03	1.51E-03	3.28E-03	4.22E-03	1.19E-02	2.30E-02	2.30E-02	2.01E-02	6.90E-03	3.09E-03	1.71E-02	2.82E-03	9.79E-03	1.75E-03	2.51E-03	1.89E-03	3.05E-02	3.06E-02	2.66E-02	4.96E-02	4.98E-02	4.32E-02	1.74E-02	3.51E-02	8.38E-03	3.56E-02	4.29E-02	5.56E-03
552797.22_4173091.6	552797.22	4173091.6	1.5	1.03E-02	1.75E-03	3.61E-03	4.22E-03	1.20E-02	2.67E-02	2.67E-02	2.33E-02	7.77E-03	3.47E-03	1.95E-02	3.21E-03	1.07E-02	1.89E-03	2.88E-03	2.16E-03	3.56E-02	3.57E-02	3.10E-02	5.79E-02	5.80E-02	5.04E-02	2.04E-02	4.11E-02	9.83E-03	4.15E-02	5.00E-02	6.48E-03
552817.22_4173091.6	552817.22	4173091.6	1.5	8.42E-03	1.43E-03	3.11E-03	3.52E-03	9.95E-03	2.18E-02	2.19E-02	1.91E-02	6.38E-03	2.85E-03	1.59E-02	2.61E-03	8.63E-03	1.53E-03	2.35E-03	1.77E-03	2.88E-02	2.89E-02	2.51E-02	4.69E-02	4.70E-02	4.09E-02	1.64E-02	3.32E-02	8.22E-03	3.37E-02	4.06E-02	5.27E-03
552837.22_4173091.6	552837.22	4173091.6	1.5	7.62E-03	1.30E-03	2.86E-03	3.16E-03	8.68E-03	1.97E-02	1.98E-02	1.73E-02	5.75E-03	2.57E-03	1.42E-02	2.35E-03	7.68E-03	1.36E-03	2.12E-03	1.59E-03	2.60E-02	2.60E-02	2.26E-02	4.22E-02	4.23E-02	3.68E-02	1.57E-02	3.16E-02	7.67E-03	3.04E-02	3.66E-02	4.76E-03
552857.22_4173091.6	552857.22	4173091.6	1.5	6.93E-03	1.18E-03	2.64E-03	2.84E-03	7.59E-03	1.79E-02	1.80E-02	1.57E-02	5.20E-03	2.33E-03	1.29E-02	2.12E-03	6.88E-03	1.21E-03	1.91E-03	1.44E-03	2.35E-02	2.35E-02	2.04E-02	3.81E-02	3.83E-02	3.32E-02	1.42E-02	2.86E-02	6.92E-03	2.75E-02	3.31E-02	4.31E-03
552877.22_4173091.6	552877.22	4173091.6	1.5	5.47E-03	9.34E-04	2.22E-03	2.35E-03	6.12E-03	1.41E-02	1.41E-02	1.24E-02	4.12E-03	1.85E-03	1.01E-02	1.68E-03	5.42E-03	9.57E-04	1.52E-03	1.14E-03	1.82E-02	1.82E-02	1.57E-02	2.96E-02	2.97E-02	2.58E-02	1.11E-02	2.22E-02	5.37E-03	2.13E-02	2.57E-02	3.34E-03
552897.22_4173091.6	552897.22	4173091.6	1.5	4.52E-03	7.73E-04	1.92E-03	1.97E-03	5.07E-03	1.16E-02	1.16E-02	1.02E-02	3.42E-03	1.53E-03	8.24E-03	1.36E-03	4.44E-03	7.87E-04	1.23E-03	9.26E-04	1.48E-02	1.48E-02	1.29E-02	2.40E-02	2.41E-02	2.09E-02	1.01E-02	2.03E-02	5.08E-03	1.74E-02	2.10E-02	2.75E-03
552917.22_4173091.6	552917.22	4173091.6	1.5	3.86E-03	6.62E-04	1.70E-03	1.70E-03	4.29E-03	9.85E-03	9.87E-03	8.65E-03	2.92E-03	1.31E-03	6.96E-03	1.15E-03	3.76E-03	6.67E-04	1.04E-03	7.85E-04	1.24E-02	1.24E-02	1.08E-02	2.01E-02	2.02E-02	1.75E-02	8.91E-03	1.79E-02	4.55E-03	1.47E-02	1.77E-02	2.32E-03
552937.22_4173091.6	552937.22	4173091.6	1.5	3.39E-03	5.82E-04	1.52E-03	1.50E-03	3.70E-03	8.58E-03	8.60E-03	7.54E-03	2.55E-03	1.15E-03	6.03E-03	9.96E-04	3.26E-03	5.79E-04	9.08E-04	6.83E-04	1.07E-02	1.07E-02	9.35E-03	1.74E-02	1.74E-02	1.51E-02	8.09E-03	1.63E-02	4.18E-03	1.27E-02	1.53E-02	2.02E-03
552957.22_4173091.6	552957.22	4173091.6	1.5	3.04E-03	5.22E-04	1.37E-03	1.31E-03	3.84E-03	7.62E-03	7.64E-03	6.70E-03	2.27E-03	1.02E-03	5.32E-03	8.79E-04	2.88E-03	5.12E-04	8.04E-04	6.04E-04	9.43E-03	9.46E-03	8.23E-03	1.53E-02	1.53E-02	1.33E-02	7.51E-03	1.51E-02	3.92E-03	1.13E-02	1.35E-02	1.79E-03
552977.22_4173091.6	552977.22	4173091.6	1.5	2.76E-03	4.75E-04	1.25E-03	1.22E-03	2.87E-03	6.86E-03	6.88E-03	6.04E-03	2.04E-03	9.20E-04	4.76E-03	7.88E-04	2.58E-03	4.59E-04	7.22E-04	5.43E-04	8.43E-03	8.45E-03	7.35E-03	1.37E-02	1.37E-02	1.19E-02	7.11E-03	1.43E-02	3.76E-03	1.01E-02	1.22E-02	1.62E-03
552997.22_4173091.6	552997.22	4173091.6	1.5	2.54E-03	4.37E-04	1.15E-03	1.11E-03	2.57E-03	6.25E-03	6.27E-03	5.50E-03	1.86E-03	8.39E-04	4.32E-03	7.15E-04	2.34E-03	4.16E-04	6.57E-04	4.94E-04	7.63E-03	7.65E-03	6.66E-03	1.24E-02	1.24E-02	1.08E-02	6.88E-03	1.38E-02	3.68E-03	9.21E-03	1.11E-02	1.48E-03
553017.22_4173091.6	553017.22	4173091.6	1.5	2.35E-03	4.05E-04	1.06E-03	1.02E-03	2.32E-03	5.73E-03	5.75E-03	5.05E-03	1.71E-03	7.70E-04	3.95E-03	6.53E-04	2.14E-03	3.80E-04	6.03E-04	4.53E-04	6.96E-03	6.98E-03	6.08E-03	1.13E-02	1.13E-02	9.83E-03	6.80E-03	1.37E-02	3.69E-03	8.45E-03	1.02E-02	1.36E-03
553037.22_4173091.6	553037.22	4173091.6	1.5	2.19E-03	3.78E-04	9.78E-04	9.44E-04	2.11E-03	5.29E-03	5.30E-03	4.66E-03	1.58E-03	7.11E-04	3.63E-03	6.01E-04	1.96E-03	3.50E-04	5.56E-04	4.19E-04	6.40E-03	6.42E-03	5.58E-03	1.04E-02	1.04E-02	9.03E-03	6.93E-03	1.39E-02	3.81E-03	7.81E-03	9.40E-03	1.26E-03
553057.22_4173091.6	553057.22	4173091.6	1.5	2.05E-03	3.54E-04	9.53E-04	8.95E-04	2.06E-03	4.90E-03	4.90E-03	4.32E-03	1.46E-03	6.59E-04	3.36E-03	5.56E-04	1.81E-03	3.23E-04	5.16E-04	3.88E-04	5.93E-03	5.94E-03	5.18E-03	9.64E-03	9.68E-03	8.34E-03	7.16E-03	1.44E-02	3.99E-03	7.26E-03	8.73E-03	1.17E-03
553077.22_4173091.6	553077.22	4173091.6	1.5	1.92E-03	3.32E-04	8.39E-04	8.14E-04	1.76E-03	4.56E-03	4.57E-03	4.02E-03	1.36E-03	6.14E-04	3.12E-03	5.16E-04	1.68E-03	3.00E-04	4.82E-04	3.62E-04	5.49E-03	5.50E-03	4.79E-03	8.89E-03	8.92E-03	7.75E-03	7.32E-03	1.47E-02	4.13E-03	6.77E-03	8.16E-03	1.10E-03
553097.22_4173091.6	553097.22	4173091.6	1.5	1.78E-03	3.09E-04	7.72E-04	7.53E-04	1.61E-03	4.20E-03	4.22E-03	3.71E-03	1.26E-03	5.67E-04	2.87E-03	4.74E-04	1.55E-03	2.76E-04	4.45E-04	3.35E-04	5.04E-03	5.06E-03	4.40E-03	8.18E-03	8.20E-03	7.12E-03	7.61E-03	1.53E-02	4.35E-03	6.27E-03	7.54E-03	1.02E-03
553117.22_4173091.6	553117.22	4173091.6	1.5	1.67E-03	2.90E-04	7.17E-04	7.02E-04	1.48E-03	3.92E-03	3.93E-03	3.45E-03	1.17E-03	5.29E-04	2.67E-03	4.41E-04	1.44E-03	2.57E-04	4.15E-04	3.12E-04	4.68E-03	4.70E-03	4.09E-03	7.60E-03	7.62E-03	6.62E-03	7.32E-03	1.47E-02	4.19E-03	5.85E-03	7.05E-03	9.58E-04
553137.22_4173091.6	553137.22	4173091.6	1.5	1.42E-03	2.47E-04	6.16E-04	6.10E-04	1.26E-03	3.36E-03	3.37E-03	2.96E-03	1.01E-03	4.54E-04	2.29E-03	3.71E-04	1.23E-03	2.18E-04	3.51E-04	2.64E-04	3.92E-03	3.93E-03	3.42E-03	6.36E-03	6.37E-03	5.54E-03	6.47E-03	1.30E-02	3.70E-03	4.88E-03	5.87E-03	7.96E-04
553157.22_4173091.6	553157.22	4173091.6	1.5	1.35E-03	2.35E-04	5.79E-04	5.76E-04	1.18E-03	3.12E-03	3.13E-03	2.76E-03	9.45E-04	4.27E-04	2.12E-03	3.51E-04	1.15E-03	2.06E-04	3.33E-04	2.51E-04	3.70E-03	3.71E-03	3.23E-03	6.01E-03	6.03E-03	5.24E-03	4.60E-03	9.24E-03	2.57E-03	4.62E-03	5.57E-03	7.56E-04
553177.22_4173091.6	553177.22	4173091.6	1.5	1.38E-03	2.40E-04	5.76E-04	5.73E-04	1.17E-03	3.18E-03	3.19E-03	2.81E-03	9.55E-04	4.31E-04	2.16E-03	3.58E-04	1.17E-03	2.08E-04	3.41E-04	2.56E-04	3.78E-03	3.79E-03	3.30E-03	6.14E-03	6.16E-03	5.35E-03	5.34E-03	1.07E-02	3.03E-03	4.77E-03	5.74E-03	7.84E-04
553197.22_4173091.6	553197.22	4173091.6	1.5	1.34E-03	2.33E-04	5.53E-04	5.52E-04	1.12E-03	3.09E-03	3.10E-03	2.73E-03	9.25E-04	4.18E-04	2.10E-03	3.47E-04	1.13E-03	2.02E-04	3.32E-04	2.50E-04	3.68E-03	3.69E-03	3.21E-03	5.97E-03	5.98E-03	5.20E-03	5.73E-03	1.15E-02	3.28E-03	4.65E-03	5.60E-03	7.67E-04
553217.22_4173091.6	553217.22	4173091.6	1.5	1.28E-03	2.22E-04	5.21E-04	5.22E-04	1.06E-03	2.98E-03	2.99E-03	2.64E-03	8.76E-04	3.96E-04	1.99E-03	3.29E-04	1.07E-03	1.91E-04	3.16E-04	2.38E-04	3.48E-03	3.49E-03	3.04E-03	5.65E-03	5.66E-03	4.92E-03	5.25E-03	1.05E-02	3.00E-03	4.41E-03	5.31E-03	7.28E-04
553237.22_4173091.6	553237.22	4173091.6	1.5	1.21E-03	2.10E-04	4.91E-04	4.94E-04	9.88E-04	2.77E-03	2.78E-03	2.44E-03	8.29E-04	3.75E-04	1.88E-03	3.11E-04	1.01E-03	1.80E-04	2.98E-04	2.25E-04	3.29E-03	3.30E-03	2.87E-03	5.34E-03	5.35E-03	4.65E-03	4.77E-03	9.45E-03	2.67E-03	4.17E-03	5.01E-03	6.92E-04
553257.22_4173091.6	553257.22	4173091.6	1.5	1.20E-03	2.08E-04	4.79E-04	4.82E-04	9.62E-04	2.74E-03	2.75E-03	2.42E-03	8.17E-04	3.69E-04	1.86E-03	3.08E-04	1.00E-03	1.78E-04	2.98E-04	2.24E-04	3.26E-03	3.27E-03	2.84E-03	5.29E-03	5.30E-03	4.61E-03	5.60E-03	1.12E-02	3.24E-03	4.17E-03	5.02E-03	6.92E-04
553277.22_4173091.6	553277.22	4173091.6	1.5	1.15E-03	2.00E-04	4.57E-04	4.61E-04	9.16E-04	2.63E-03	2.64E-03	2.32E-03	7.85E-04	3.54E-04	1.79E-03	2.96E-04	9.60E-04	1.71E-04	2.87E-04	2.16E-04	3.13E-03	3.14E-03	2.73E-03	5.08E-03	5.10E-03	4.43E-03	5.23E-03	1.05E-02	3.01E-03	4.01E-03	4.83E-03	6.65E-04
553297.22_4173091.6	553297.22	4173091.6	1.5	1.09E-03	1.89E-04	4.30E-04	4.36E-04	8.59E-04	2.48E-03	2.49E-03	2.19E-03	7.41E-04	3.35E-04	1.69E-03	2.

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	ocks_A8/A9	Block_A10	ks_A11/A12	cks_A11/A12	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B9	ks_B6/B7/B9	Blocks_B10/B	ocks_B10/B	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2041	2042
91				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
553577.22	553577.22	4173111.6	1.5	6.71E-04	1.16E-04	2.53E-04	2.60E-04	4.90E-04	1.53E-03	1.53E-03	1.35E-03	4.57E-04	2.06E-04	1.06E-03	1.75E-04	5.61E-04	9.96E-05	1.77E-04	1.33E-04	1.86E-03	1.86E-03	1.62E-03	3.01E-03	3.01E-03	2.62E-03	1.33E-03	2.68E-03	6.81E-04	2.27E-03	3.66E-04
553597.22	553597.22	4173111.6	1.5	6.49E-04	1.13E-04	2.45E-04	2.52E-04	4.74E-04	1.48E-03	1.48E-03	1.30E-03	4.43E-04	2.00E-04	1.03E-03	1.70E-04	5.44E-04	9.66E-05	1.72E-04	1.30E-04	1.80E-03	1.81E-03	1.57E-03	2.92E-03	2.92E-03	2.54E-03	1.28E-03	2.57E-03	6.51E-04	2.19E-03	3.54E-04
553617.22	553617.22	4173111.6	1.5	6.28E-04	1.09E-04	2.37E-04	2.44E-04	4.58E-04	1.43E-03	1.44E-03	1.26E-03	4.30E-04	1.94E-04	9.97E-04	1.65E-04	5.28E-04	9.37E-05	1.67E-04	1.26E-04	1.75E-03	1.75E-03	1.53E-03	2.83E-03	2.84E-03	2.47E-03	1.24E-03	2.49E-03	6.32E-04	2.13E-03	3.43E-04
553637.22	553637.22	4173111.6	1.5	6.09E-04	1.06E-04	2.29E-04	2.36E-04	4.43E-04	1.39E-03	1.39E-03	1.22E-03	4.18E-04	1.88E-04	9.68E-04	1.60E-04	5.12E-04	9.10E-05	1.63E-04	1.23E-04	1.70E-03	1.70E-03	1.48E-03	2.75E-03	2.76E-03	2.39E-03	1.18E-03	2.37E-03	5.97E-04	2.06E-03	2.48E-03	3.32E-04
553657.22	553657.22	4173111.6	1.5	5.90E-04	1.22E-04	2.22E-04	2.29E-04	4.28E-04	1.35E-03	1.35E-03	1.18E-03	4.06E-04	1.82E-04	9.41E-04	1.56E-04	4.98E-04	8.84E-05	1.59E-04	1.19E-04	1.66E-03	1.64E-03	1.44E-03	2.67E-03	2.68E-03	2.33E-03	1.13E-03	2.28E-03	5.73E-04	2.00E-03	3.23E-04
553677.22	553677.22	4173111.6	1.5	5.72E-04	9.92E-05	2.15E-04	2.22E-04	4.15E-04	1.31E-03	1.31E-03	1.15E-03	3.94E-04	1.78E-04	9.14E-04	1.51E-04	4.84E-04	8.59E-05	1.55E-04	1.16E-04	1.61E-03	1.61E-03	1.40E-03	2.60E-03	2.60E-03	2.26E-03	1.09E-03	2.19E-03	5.51E-04	1.94E-03	2.33E-03	3.12E-04
553697.22	553697.22	4173111.6	1.5	5.55E-04	9.62E-05	2.09E-04	2.15E-04	4.01E-04	1.27E-03	1.27E-03	1.12E-03	3.82E-04	1.72E-04	8.88E-04	1.47E-04	4.69E-04	8.34E-05	1.50E-04	1.13E-04	1.56E-03	1.56E-03	1.36E-03	2.52E-03	2.53E-03	2.20E-03	1.05E-03	2.11E-03	5.30E-04	1.88E-03	2.26E-03	3.02E-04
553717.22	553717.22	4173111.6	1.5	5.39E-04	9.34E-05	2.02E-04	2.09E-04	3.89E-04	1.23E-03	1.24E-03	1.08E-03	3.72E-04	1.68E-04	8.64E-04	1.43E-04	4.57E-04	8.11E-05	1.47E-04	1.10E-04	1.52E-03	1.52E-03	1.32E-03	2.45E-03	2.46E-03	2.14E-03	1.01E-03	2.04E-03	5.11E-04	1.83E-03	2.20E-03	2.93E-04
553737.22	553737.22	4173111.6	1.5	5.23E-04	9.06E-05	1.96E-04	2.03E-04	3.78E-04	1.20E-03	1.20E-03	1.05E-03	3.61E-04	1.63E-04	8.39E-04	1.39E-04	4.44E-04	7.88E-05	1.43E-04	1.08E-04	1.48E-03	1.48E-03	1.28E-03	2.38E-03	2.38E-03	2.08E-03	9.80E-04	1.97E-03	4.93E-04	1.77E-03	2.13E-03	2.85E-04
553757.22	553757.22	4173111.6	1.5	5.08E-04	8.80E-05	1.91E-04	1.97E-04	3.66E-04	1.16E-03	1.16E-03	1.02E-03	3.51E-04	1.58E-04	8.17E-04	1.35E-04	4.32E-04	7.67E-05	1.39E-04	1.05E-04	1.44E-03	1.44E-03	1.25E-03	2.32E-03	2.32E-03	2.02E-03	9.47E-04	1.91E-03	4.76E-04	1.72E-03	2.07E-03	2.76E-04
553777.22	553777.22	4173111.6	1.5	4.93E-04	8.54E-05	1.85E-04	1.91E-04	3.55E-04	1.13E-03	1.13E-03	9.93E-04	3.42E-04	1.54E-04	7.95E-04	1.32E-04	4.20E-04	7.46E-05	1.36E-04	1.02E-04	1.40E-03	1.40E-03	1.22E-03	2.25E-03	2.26E-03	1.96E-03	9.16E-04	1.85E-03	4.60E-04	1.67E-03	2.02E-03	2.68E-04
553787.22	553787.22	4173131.6	1.5	6.20E-04	1.08E-04	3.41E-04	4.04E-04	4.18E-04	1.23E-03	1.24E-03	1.08E-03	6.50E-04	3.02E-04	9.74E-04	1.63E-04	6.99E-04	1.32E-04	2.72E-04	2.06E-04	1.67E-03	1.67E-03	1.46E-03	2.55E-03	2.55E-03	2.22E-03	8.69E-04	1.75E-03	4.20E-04	1.80E-03	2.17E-03	2.86E-04
553897.22	553731.6	4173131.6	1.5	6.42E-04	1.12E-04	3.60E-04	4.31E-04	4.34E-04	1.27E-03	1.27E-03	1.12E-03	6.86E-04	3.19E-04	1.01E-03	1.68E-04	7.34E-04	1.39E-04	2.83E-04	2.15E-04	1.72E-03	1.72E-03	1.51E-03	2.62E-03	2.63E-03	2.29E-03	8.95E-04	1.80E-03	4.32E-04	1.85E-03	2.23E-03	2.95E-04
553917.22	553917.22	4173131.6	1.5	6.67E-04	1.17E-04	3.81E-04	4.61E-04	4.51E-04	1.32E-03	1.33E-03	1.16E-03	7.23E-04	3.36E-04	1.04E-03	1.73E-04	7.71E-04	1.47E-04	2.95E-04	2.24E-04	1.77E-03	1.78E-03	1.56E-03	2.70E-03	2.71E-03	2.36E-03	9.23E-04	1.86E-03	4.46E-04	1.91E-03	2.30E-03	3.04E-04
553937.22	553937.22	4173131.6	1.5	6.94E-04	1.22E-04	4.04E-04	4.95E-04	4.68E-04	1.36E-03	1.36E-03	1.19E-03	7.75E-04	3.61E-04	1.07E-03	1.79E-04	8.11E-04	1.55E-04	3.08E-04	2.34E-04	1.83E-03	1.83E-03	1.61E-03	2.79E-03	2.80E-03	2.44E-03	9.52E-04	1.92E-03	4.60E-04	1.97E-03	2.37E-03	3.13E-04
553957.22	553731.6	4173131.6	1.5	7.22E-04	1.27E-04	4.28E-04	5.32E-04	4.87E-04	1.40E-03	1.41E-03	1.24E-03	8.27E-04	3.86E-04	1.11E-03	1.85E-04	8.54E-04	1.63E-04	3.22E-04	2.44E-04	1.89E-03	1.90E-03	1.66E-03	2.88E-03	2.89E-03	2.51E-03	9.83E-04	1.98E-03	4.75E-04	2.03E-03	2.45E-03	3.23E-04
553977.22	553731.6	4173131.6	1.5	7.54E-04	1.32E-04	4.57E-04	5.76E-04	5.08E-04	1.45E-03	1.46E-03	1.28E-03	8.87E-04	4.15E-04	1.15E-03	1.92E-04	9.01E-04	1.73E-04	3.37E-04	2.55E-04	1.96E-03	1.96E-03	1.72E-03	2.98E-03	2.99E-03	2.60E-03	1.02E-03	2.05E-03	4.91E-04	2.10E-03	2.53E-03	3.34E-04
553997.22	553731.6	4173131.6	1.5	7.89E-04	1.38E-04	4.89E-04	6.27E-04	5.31E-04	1.51E-03	1.51E-03	1.33E-03	9.49E-04	4.48E-04	1.19E-03	1.99E-04	9.53E-04	1.83E-04	3.53E-04	2.67E-04	2.03E-03	2.03E-03	1.78E-03	3.08E-03	3.09E-03	2.69E-03	1.05E-03	2.12E-03	5.08E-04	2.18E-03	2.62E-03	3.44E-04
552017.22	552017.22	4173131.6	1.5	8.29E-04	1.46E-04	5.27E-04	6.87E-04	5.56E-04	1.57E-03	1.57E-03	1.38E-03	1.04E-03	4.87E-04	1.24E-03	2.07E-04	1.01E-03	1.95E-04	3.70E-04	2.80E-04	2.10E-03	2.11E-03	1.85E-03	3.19E-03	3.20E-03	2.79E-03	1.09E-03	2.20E-03	5.26E-04	2.25E-03	2.71E-03	3.57E-04
552037.22	552037.22	4173131.6	1.5	8.72E-04	1.53E-04	5.69E-04	7.57E-04	5.83E-04	1.63E-03	1.63E-03	1.44E-03	1.13E-03	5.31E-04	1.28E-03	2.14E-04	1.08E-03	2.07E-04	3.88E-04	2.94E-04	2.18E-03	2.19E-03	1.91E-03	3.31E-03	3.32E-03	2.89E-03	1.13E-03	2.28E-03	5.45E-04	2.34E-03	2.81E-03	3.70E-04
552057.22	552031.6	4173131.6	1.5	9.19E-04	1.62E-04	6.17E-04	8.39E-04	6.12E-04	1.69E-03	1.70E-03	1.49E-03	1.24E-03	5.83E-04	1.33E-03	2.23E-04	1.15E-03	2.21E-04	4.08E-04	3.09E-04	2.27E-03	2.27E-03	1.99E-03	3.43E-03	3.44E-03	3.00E-03	1.17E-03	2.36E-03	5.65E-04	2.42E-03	2.91E-03	3.83E-04
552077.22	552031.6	4173131.6	1.5	9.70E-04	1.71E-04	6.73E-04	9.36E-04	6.43E-04	1.76E-03	1.77E-03	1.55E-03	1.37E-03	6.44E-04	1.38E-03	2.31E-04	1.22E-03	2.37E-04	4.30E-04	3.26E-04	2.35E-03	2.36E-03	2.06E-03	3.56E-03	3.56E-03	3.10E-03	1.21E-03	2.45E-03	5.86E-04	2.51E-03	3.02E-03	3.97E-04
552097.22	552031.6	4173131.6	1.5	1.03E-03	1.81E-04	7.38E-04	1.04E-03	6.75E-04	1.82E-03	1.83E-03	1.61E-03	1.52E-03	7.19E-04	1.44E-03	2.40E-04	1.30E-03	2.54E-04	4.54E-04	3.44E-04	2.44E-03	2.45E-03	2.14E-03	3.68E-03	3.69E-03	3.22E-03	1.26E-03	2.53E-03	6.07E-04	2.60E-03	3.13E-03	4.11E-04
552117.22	552117.22	4173131.6	1.5	1.09E-03	1.92E-04	8.15E-04	1.20E-03	7.13E-04	1.91E-03	1.91E-03	1.68E-03	1.72E-03	8.12E-04	1.49E-03	2.50E-04	1.40E-03	2.72E-04	4.80E-04	3.64E-04	2.53E-03	2.54E-03	2.22E-03	3.82E-03	3.83E-03	3.33E-03	1.30E-03	2.62E-03	6.28E-04	2.69E-03	3.24E-03	4.26E-04
552137.22	552131.6	4173131.6	1.5	1.16E-03	2.04E-04	9.05E-04	1.38E-03	7.53E-04	1.98E-03	1.99E-03	1.75E-03	1.96E-03	9.28E-04	1.55E-03	2.60E-04	1.49E-03	2.92E-04	5.08E-04	3.86E-04	2.63E-03	2.63E-03	2.30E-03	3.95E-03	3.96E-03	3.45E-03	1.35E-03	2.72E-03	6.51E-04	2.79E-03	3.35E-03	4.41E-04
552157.22	552131.6	4173131.6	1.5	1.23E-03	2.18E-04	1.02E-03	1.61E-03	7.98E-04	2.07E-03	2.08E-03	1.83E-03	2.27E-03	1.08E-03	1.62E-03	2.71E-04	1.60E-03	3.13E-04	5.38E-04	4.08E-04	2.73E-03	2.73E-03	2.39E-03	4.10E-03	4.11E-03	3.58E-03	1.40E-03	2.82E-03	6.76E-04	2.89E-03	3.48E-03	4.57E-04
552177.22	552131.6	4173131.6	1.5	1.31E-03	2.33E-04	1.15E-03	1.85E-03	8.48E-04	2.16E-03	2.17E-03	1.91E-03	2.60E-03	1.25E-03	1.69E-03	2.82E-04	1.71E-03	3.35E-04	5.69E-04	4.32E-04	2.84E-03	2.84E-03	2.49E-03	4.26E-03	4.27E-03	3.72E-03	1.45E-03	2.93E-03	7.02E-04	3.00E-03	3.61E-03	4.74E-04
552197.22	552131.6	4173131.6	1.5	1.40E-03	2.49E-04	1.31E-03	2.33E-03	9.05E-04	2.27E-03	2.27E-03	2.00E-03	3.26E-03	1.55E-03	1.77E-03	2.96E-04	1.81E-03	3.56E-04	6.00E-04	4.55E-04	2.95E-03	2.96E-03	2.59E-03	4.43E-03	4.44E-03	3.87E-03	1.51E-03	3.05E-03	7.30E-04	3.12E-03	3.76E-03	4.94E-04
552217.22	552131.6	4173131.6	1.5	1.50E-03	2.66E-04	1.49E-03	2.89E-03	9.70E-04	2.38E-03	2.39E-03	2.10E-03	4.05E-03	1.94E-03	1.85E-03	3.10E-04	1.90E-03	3.74E-04	6.30E-04	4.78E-04	3.07E-03	3.08E-03	2.70E-03	4.62E-03	4.63E-03	4.03E-03	1.58E-03	3.18E-03	7.62E-04	3.26E-03	3.92E-03	5.15E-04
552237.22	552131.6	4173131.6	1.5	1.59E-03	2.82E-04	1.69E-03	3.59E-03	1.04E-03	2.50E-03	2.51E-03	2.21E-03	5.13E-03	2.46E-03	1.94E-03	3.25E-04	1.96E-03	3.86E-04	6.56E-04	4.98E-04	3.20E-03	3.21E-03	2.81E-03	4.82E-03	4.84E-03	4.21E-03	1.65E-03	3.32E-03	7.95E-04	3.40E-03	4.09E-03	5.37E-04
552257.22	552131.6	4173131.6	1.5	1.69E-03	3.01E-04	1.92E-03	4.59E-03	1.13E-03	2.64E-03	2.65E-03	2.33E-03	6.75E-03	3.24E-03	2.05E-03	3.43E-04	2.01E-03	3.99E-04	6.83E-04	5.19E-04	3.34E-03	3.35E-03	2.93E-03	5.05E-03	5.06E-03	4.41E-03	1.73E-03	3.48E-03	8.33E-04	3.56E-03	4.28E-03	5.62E-04
552277.22	552131.6	4173131.6	1.5	1.81E-03	3.23E-04	2.20E-03	5.96E-03	1.23E-03	2.80E-03	2.82E-03	2.48E-03	8.61E-03	4.15E-03	2.14E-03	3.61E-04	2.07E-03	4.12E-04	7.12E-04	5.41E-04	3.50E-03	3.50E-03	3.07E-03	5.29E-03	5.30E-03	4.62E-03	1.81E-03	3.64E-03	8.71E-04	3.73E-03	4.48E-03	5.88E-04
552297.22	552297.22	4173131.6	1.5	1.93E-03	3.43E-04	2.45E-03	7.27E-03	1.35E-03	2.97E-03	2.97E-03	2.62E-03	9.63E-03	4.63E-03	2.29E-03	3.83E-04	2.08E-03	4.07E-04	7.36E-04	5.59E-04	3.64E-03	3.67E-03	3.21E-03	5.55E-03	5.57E-03	4.84E-03	1.90E-03	3.83E-03	9.16E-04	3.91E-03	4.71E-03	6.18E-04
553217.22	553131.6	4173131.6	1.5	2.05E-03	3.65E-04	2.68E-03	8.28E-03	1.48E-03	3.15E-03	3.16E-03	2.79E-03	1.02E-02	4.89E-03	2.42E-03	4.06E-04	2.12E-03	4.12E-04	7.60E-04	5.77E-04	3.83E-03	3.84E-03	3.36E-03	5.83E-03	5.85E-03	5.09E-03	2.00E-03	4.02E-03	9.63E-04	4.11E-03	4.95E-03	6.49E-04
553237.22	553137.22	4173131.6	1.5	2.17E-03	3.87E-04	2.86E-03	8.85E-03	1.65E-03	3.35E-03	3.36E-03	2.97E-03	1.02E-02	4.92E-03	2.57E-03	4.31E-04	2.16E-03	4.20E-04	7.84E-04	5.95E-04	4.01E-03	4.02E-03	3.51E-03	6.13E-03	6.14E-03	5.35E-03	2.10E-03	4.23E-03	1.01E-03	4.33E-03	5.21E-03	6.82E-04
553257.22	553137.22	4173131.6	1.5	2.28E-03	4.07E-04	2.96E-03	8.90E-03	1.83E-03	3.58E-03	3.59E-03	3.17E-03	9.84E-03	4.73E-03	2.72E-03	4.57E-04	2.22E-03	4.31E-04	8.08E-04	6.13E-04	4.20E-03	4.21E-03	3.68E-03	6.44E-03	6.46E-03	5.62E-03	2.21E-03	4.45E-03	1.07E-03	4.55E-03	5.48E-03	7.18E-04
553277.22	553137.22	4173131.6	1.5	2.38E-03	4.25E-04	3.03E-03	8.37E-03	2.09E-03	3.82E-03	3.83E-03	3.39E-03	9.03E-03	4.34E-03	2.89E-03	4.86E-04	2.30E-03	4.45E-04	8.32E-04	6.31E-04	4.40E-03	4.41E-03	3.85E-03	6.77E-03	6.79E-03	5.91E-03	2.33E-03	4.69E-03	1.12E-03	4.79E-03	5.77E-03	7.55E-04
553297.22	553131.6	4173131.6	1.5	2.47E-03	4.39E-04	3.10E-03	7.70E-03	2.40E-03	4.10E-03	4.11E-03	3.64E-03	8.35E-03	4.01E-03	3.08E-03	5.18E-04	2.39E-03	4.62E-04	8.55E-04	6.48E-04	4.62E-03	4.63E-03	4.05E-03	7.14E-03	7.16E-03	6.23E-03	2.45E-03	4.95E-03	1.18E-03	5.05E-03	6.08E-03	7.96E-04
552417.22	552131.6	4173131.6	1.5	2.53E-03	4.51E-04	3.25E-03	8.33E-03	2.80E-03	4.43E-03	4.44E-03	3.93E-03	7.98E-03	3.83E-03	3.29E-03	5.54E-04	2.49E-03	4.81E-04	8.77E-04	6.65E-04	4.86E-03	4.88E-03	4.26E-03	7.54E-03	7.56E-03	6.58E-03	2.60E-03	5.23E-03	1.25E-03	5.34E-03	6.43E-03	8.42E-04
552437.22	552431.6	4173131.6	1.5	2.60E-03	4.62E-04	3.52E-03	1.06E-02	3.12E-03	4.81E-03	4.82E-03	4.28E-03	7.64E-03	3.66E-03	3.53E-03	5.95E-04	2.62E-03	5.04E-04	8.98E-04	6.80E-04	5.14E-03	5.15E-03	4.50E-03	8.00E-03	8.02E-03	6.98E-03	2.76E-03	5.56E-03	1.33E-03	5.68E-03	6.83E-03	8.94E-04
552457.22	552431.6	4173131.6	1.5	2.68E-03	4.75E-04	3.79E-03	8.88E-03	3.45E-03	4.44E-03	4.45E-03	3.93E-03	7.98E-03	3.83E-03	3.77E-03	6.35E-04	2.70E-03	5.19E-04	9.17E-04	6.95E-04	5.31E-03	5.32E-03	4.65E-03	8.26E-03	8.27E-03	7.21E-03	2.84E-03	5.74E-03	1.37E-03	5.87E-03	6.98E-03	9.21E-04
552477.22	552431.6	4173131.6	1.5	2.78E-03	4.92E-04	4.30E-03	1.52E-02	5.10E-03	5.82E-03	5.84E-03	5.19E-03	7.26E-03	3.47E-03	4.13E-03	6.97E-04	2.95E-03	5.67E-04	9.37E-04	7.10E-04	5.83E-03	5.85E-03	5.10E-03	9.14E-03	9.17E-03	7.97E-03	3.16E-03	6.37E-03	1.52E-03	6.50E-03	7.82E-03	1.02E-03
552497.22	552431.6	4173131.6	1.5	2.88E-03	5.08E-04	4.51E-03	1.56E-02	6.65E-03	6.48E-03	6.50E-03	5.79E-03	7.07E-03	3.37E-03	4.51E-03	7.60E-04	3.17E-03	6.10E-04	9.57E-04	7.24E-04	6.27E-03	6.29E-03	5.49E-03	9.87E-03	9.89E-03	8.60E-03	3.41E-03	6.88E-03	1.64E-03	7.02E-03	8.45E-03	1.10E-03
552517.22	552431.6	4173131.6	1.5	2.97E-03	5.23E-04	4.47E-03	1.52E-02	9.22E-03	7.30E-03	7.32E-03	6.53E-03	6.73E-03	3.20E-03	4.94E-03	8.34E-04	3.48E-03	6.69E-04	9.78E-04	7.40E-04	6.79E-03	6.81E-03	5.94E-03	1.07E-02	1.08E-02	9.35E-03	3.71E-03	7.48E-03	1.79E-03	7.64E-03	9.20E-03	1.20E-03
552537.22	552431.6	4173131.6	1.5	3.07E-03	5.38E-04	4.15E-03	1.35E-02	1.37E-02	8.32E-03	8.33E-03	7.44E-03	6.24E-03	2.96E-03	5.45E-03	9.19E-04	3.88E-03	7.48E-04	1.00E-03	7.59E-04	7.42E-03	7.44E-03	6.49E-03	1.18E-02	1.18E-02	1.02E-02	4.07E-03	8.21E-03	1.96E-03	8.38E-03	1.01E-02	1.32E-03
552557.22	552557.22	4173131.6	1.5	3.18E-03	5.55E-04	3.58E-03	1.07E-02	2.18E-02	9.54E-03	9.56E-03	8.55E-03	5.64E-03	2.66E-03	6.04E-03	1.02E-03	4.43E-03	8.57E-04	1.04E-03	7.85E-04	8.19E-03	8.21E-03	7.15E-03	1.30E-02	1.30E-02	1.13E-02	4.51E-03	9.09E-03	2.17E-03	9.29E-03	1.12E-02	1.46E-03
552577.22	552431.6	4173131.6	1.5	3.33E-03	5.79E-04	3.04E-03	9.51E-03	3.28E-02	1.09E-02	1.09E-02	9.77E-03	5.06E-03	2.38E-03	6.73E-03	1.13E-03	5.13E-03	9.94E-04	1.08E-03	8.19E-04	9.15E-03	9.18E-03	7.99E-03	1.46E-02	1.46E-02	1.27E-02	5.06E-03	1.02E-02	2.42E-03	1.04E-02	1.26E-02	1.64E-03
552597.22	552731.6	4173131.6	1.5	3.58E-03	6.19E-04	2.77E-03	8.87E-03	3.80E-02	1.22E-02	1.22E-02	1.09E-02	4.69E-03	2.19E-03	7.52E-03	1.27E-03	5.87E-03	1.14E-03	1.15E-03	8.69E-04	1.04E-02	1.04E-02	9.07E-03	1.66E-02	1.67E-02	1.45E-02	5.77E-03	1.16E-02	2.77E-03	1.19E-02	1.43E-02	1.86E-03
552617.22	552731.6	4173131.6	1.5	3.96E-03	6.83E-04	2.73E-03	8.78E-03	4.03E-02	1.35E-02	1.35E-02	1.19E-02	4.54E-03	2.10E-03	8.46E-03	1.42E-03	6.50E-03	1.25E-03	1.13E-03	9.42E-04	1.20E-02	1.20E-02	1.05E-02	1.93E-02	1.94E-02	1.68E-02	6.70E-03	1.35E-02	3.22E-03	1.38E-02	1.66E-02	2.16E-03
552637.22	552731.6	4173131.6	1.5	4.54E-03	7.79E-04	2.44E-03	8.62E-03	4.27E-02	1.48E-02	1.48E-02	1.28E-02	4.61E-03	2.11E-03	9.65E-03	1.62E-03	7.09E-03	1.35E-03	1.40E-03	1.08E-03	1.43E-02	1.43E-02	1.25E-02	2.30E-02	2.31E-02	2.00E-02	7.97E-03	1.61E-02	3.83E-03	1.65E-02	1.98E-02	2.57E-03
552657.22	552657.22	4173131.6	1.5	5.41E-03	9.27E-04	3.10E-03	6.01E-03	3.86E-02	1.60E-02	1.60E-02	1.42E-02	4.96E-03	2.26E-03	1.13E-02	1.88E-03	7.75E-03	1.46E-03	1.62E-03	1.22E-03	1.75E-02	1.76E-02	1.53E-02	2.83E-02	2.84E-02	2.47E-02	9.81E-03	1.98E-02	4.71E-03	2.03E-02	2.44E-02	3.17E-03
552677.22	552731.6	4173131.6	1.5	6.76E-03	1.16E-03	3.47E-03	5.53E-03	3.12E-02	1.88E-02	1.88E-02	1.65E-02	5.69E-03	2.57E-03	1.37E-02	2.27E-03	8.67E-03	1.60E-03	1.97E-03	1.48E-03	2.25E-02	2.25E-02	1.96E-02	3.64E-02	3.65E-02	3.17E-02	1.26E-02	2.54E-02	6.02E-03	2.61E-02	3.14E-02	4.07E-03
552697.22	552731.6	4173131.6	1.5	8.91E-03	1.52E-03	4.02E-03	5.45E-03	2.68E-02	2.39E-02	2.40E-02	2.10E-02	7.03E-03	3.15E-03	1.75E-02	2.89E-03	1.02E-02	1.83E-03	2.55E-03	1.92E-03	3.03E-02	3.03E-02	2.64E-02	4.91E-02	4.93E-02	4.28E-02	1.69E-02	3.42E-02	8.11E-03	3.52E-02	4.24E-02	5.49E-03
552717.22	552731.6	4173131.6	1.5	1.06E-02	1.80E-03	4.40E-03	5.25E-03	2.52E-02	2.79E-02	2.80E-02	2.45E-02	8.03E-03	3.59E-03	2.01E-02	3.35E-03	1.11E-02	1.97E-03	2.93E-03	2.20E-03	3.35E-02	3.35E-02	2.91E-02	5.

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	locks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12/A	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	locks_B10/B	locks_B10/B	locks_C2/C3	locks_C2/C3	locks_C4/C5	locks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
552997.22	552997.22	4173151.6	1.5	2.66E-03	4.60E-04	1.13E-03	1.08E-03	2.44E-03	6.37E-03	6.39E-03	5.62E-03	1.75E-03	7.86E-04	4.16E-03	6.87E-04	2.18E-03	3.85E-04	6.43E-04	4.83E-04	7.51E-03	7.53E-03	6.55E-03	1.22E-02	1.22E-02	1.06E-02	6.70E-03	1.35E-02	3.58E-03	9.00E-03	1.08E-02	1.44E-03
553017.22	553017.22	4173151.6	1.5	2.45E-03	4.25E-04	1.04E-03	9.92E-04	2.20E-03	5.83E-03	5.84E-03	5.14E-03	1.61E-03	7.22E-04	3.80E-03	6.27E-04	2.00E-03	3.52E-04	5.89E-04	4.43E-04	6.86E-03	6.87E-03	5.98E-03	1.11E-02	1.11E-02	9.67E-03	6.69E-03	1.34E-02	3.62E-03	8.24E-03	9.92E-03	1.32E-03
553037.22	553037.22	4173151.6	1.5	2.28E-03	3.96E-04	9.55E-04	9.18E-04	2.01E-03	5.38E-03	5.39E-03	4.75E-03	1.49E-03	6.68E-04	3.50E-03	5.77E-04	1.84E-03	3.25E-04	5.43E-04	4.08E-04	6.31E-03	6.33E-03	5.51E-03	1.02E-02	1.02E-02	8.91E-03	6.70E-03	1.35E-02	3.67E-03	7.62E-03	9.17E-03	1.22E-03
553057.22	553057.22	4173151.6	1.5	2.13E-03	3.70E-04	8.83E-04	8.52E-04	1.84E-03	4.99E-03	5.00E-03	4.40E-03	1.38E-03	6.22E-04	3.24E-03	5.35E-04	1.71E-03	3.02E-04	5.03E-04	3.79E-04	5.84E-03	5.86E-03	5.10E-03	9.46E-03	9.49E-03	8.24E-03	6.76E-03	1.36E-02	3.75E-03	7.08E-03	8.53E-03	1.14E-03
553077.22	553077.22	4173151.6	1.5	1.99E-03	3.45E-04	8.25E-04	7.92E-04	1.69E-03	4.62E-03	4.63E-03	4.08E-03	1.28E-03	5.77E-04	2.99E-03	4.94E-04	1.59E-03	2.80E-04	4.67E-04	3.51E-04	5.42E-03	5.44E-03	4.73E-03	8.78E-03	8.80E-03	7.63E-03	6.99E-03	1.40E-02	3.93E-03	6.59E-03	7.91E-03	1.06E-03
553097.22	553097.22	4173151.6	1.5	1.84E-03	3.20E-04	7.52E-04	7.34E-04	1.54E-03	4.26E-03	4.27E-03	3.76E-03	1.19E-03	5.35E-04	2.76E-03	4.55E-04	1.46E-03	2.58E-04	4.31E-04	3.24E-04	4.98E-03	4.99E-03	4.35E-03	8.07E-03	8.09E-03	7.03E-03	7.14E-03	1.43E-02	4.06E-03	6.10E-03	7.34E-03	9.87E-04
553117.22	553117.22	4173151.6	1.5	1.73E-03	3.00E-04	7.01E-04	6.86E-04	1.42E-03	3.98E-03	3.99E-03	3.51E-03	1.11E-03	5.01E-04	2.57E-03	4.25E-04	1.37E-03	2.42E-04	4.03E-04	3.03E-04	4.64E-03	4.66E-03	4.05E-03	7.53E-03	7.55E-03	6.56E-03	6.87E-03	1.38E-02	3.91E-03	5.71E-03	6.88E-03	9.27E-04
553137.22	553137.22	4173151.6	1.5	1.61E-03	2.83E-04	6.56E-04	6.45E-04	1.33E-03	3.74E-03	3.75E-03	3.30E-03	1.05E-03	4.72E-04	2.42E-03	3.99E-04	1.29E-03	2.27E-04	3.80E-04	2.86E-04	4.36E-03	4.37E-03	3.81E-03	7.08E-03	7.10E-03	6.17E-03	6.64E-03	1.33E-02	3.79E-03	5.39E-03	6.49E-03	8.77E-04
553157.22	553157.22	4173151.6	1.5	1.53E-03	2.67E-04	6.18E-04	6.08E-04	1.25E-03	3.52E-03	3.53E-03	3.10E-03	9.84E-04	4.45E-04	2.27E-03	3.74E-04	1.21E-03	2.13E-04	3.58E-04	2.69E-04	4.10E-03	4.12E-03	3.59E-03	6.67E-03	6.68E-03	5.77E-03	6.00E-03	1.20E-02	3.42E-03	5.06E-03	6.10E-03	8.25E-04
553177.22	553177.22	4173151.6	1.5	1.44E-03	2.51E-04	5.77E-04	5.70E-04	1.15E-03	3.30E-03	3.31E-03	2.91E-03	9.31E-04	4.19E-04	2.14E-03	3.53E-04	1.14E-03	2.01E-04	3.37E-04	2.54E-04	3.85E-03	3.86E-03	3.36E-03	6.25E-03	6.27E-03	5.45E-03	5.56E-03	1.12E-02	3.16E-03	4.78E-03	5.75E-03	7.79E-04
553197.22	553197.22	4173151.6	1.5	1.36E-03	2.37E-04	5.44E-04	5.38E-04	1.08E-03	3.12E-03	3.13E-03	2.75E-03	8.82E-04	3.97E-04	2.03E-03	3.34E-04	1.08E-03	1.91E-04	3.20E-04	2.41E-04	3.64E-03	3.65E-03	3.18E-03	5.92E-03	5.93E-03	5.16E-03	5.12E-03	1.03E-02	2.91E-03	4.53E-03	5.46E-03	7.40E-04
553217.22	553217.22	4173151.6	1.5	1.25E-03	2.18E-04	5.02E-04	4.98E-04	9.87E-04	2.86E-03	2.87E-03	2.52E-03	8.13E-04	3.66E-04	1.86E-03	3.07E-04	9.92E-04	1.76E-04	2.94E-04	2.22E-04	3.34E-03	3.35E-03	2.91E-03	5.42E-03	5.44E-03	4.72E-03	4.14E-03	8.32E-03	2.32E-03	4.15E-03	5.00E-03	6.77E-04
553237.22	553237.22	4173151.6	1.5	1.18E-03	2.05E-04	4.71E-04	4.68E-04	9.20E-04	2.68E-03	2.69E-03	2.37E-03	7.65E-04	3.45E-04	1.74E-03	2.88E-04	9.32E-04	1.65E-04	2.77E-04	2.09E-04	3.13E-03	3.14E-03	2.73E-03	5.09E-03	5.10E-03	4.43E-03	3.68E-03	7.39E-03	2.04E-03	3.89E-03	4.68E-03	6.34E-04
553257.22	553257.22	4173151.6	1.5	1.20E-03	2.08E-04	4.69E-04	4.67E-04	9.21E-04	2.73E-03	2.73E-03	2.41E-03	7.77E-04	3.50E-04	1.78E-03	2.94E-04	9.50E-04	1.68E-04	2.84E-04	2.13E-04	3.20E-03	3.21E-03	2.79E-03	5.20E-03	5.22E-03	4.53E-03	4.27E-03	8.58E-03	2.41E-03	4.01E-03	4.82E-03	6.56E-04
553277.22	553277.22	4173151.6	1.5	1.14E-03	1.98E-04	4.46E-04	4.45E-04	8.72E-04	2.60E-03	2.60E-03	2.29E-03	7.42E-04	3.34E-04	1.70E-03	2.81E-04	9.07E-04	1.60E-04	2.72E-04	2.04E-04	3.06E-03	3.07E-03	2.67E-03	4.96E-03	4.98E-03	4.33E-03	3.63E-03	7.30E-03	2.02E-03	3.82E-03	4.60E-03	6.26E-04
553297.22	553297.22	4173151.6	1.5	1.13E-03	1.97E-04	4.37E-04	4.37E-04	8.56E-04	2.58E-03	2.59E-03	2.28E-03	7.37E-04	3.32E-04	1.70E-03	2.80E-04	9.03E-04	1.60E-04	2.71E-04	2.04E-04	3.05E-03	3.06E-03	2.66E-03	4.95E-03	4.96E-03	4.31E-03	3.78E-03	7.60E-03	2.12E-03	3.83E-03	4.61E-03	6.28E-04
553317.22	553317.22	4173151.6	1.5	1.10E-03	1.91E-04	4.21E-04	4.22E-04	8.25E-04	2.50E-03	2.51E-03	2.21E-03	7.17E-04	3.23E-04	1.65E-03	2.73E-04	8.78E-04	1.55E-04	2.65E-04	2.00E-04	2.96E-03	2.97E-03	2.58E-03	4.81E-03	4.82E-03	4.19E-03	3.39E-03	6.81E-03	1.88E-03	3.71E-03	4.46E-03	6.08E-04
553337.22	553337.22	4173151.6	1.5	1.06E-03	1.83E-04	4.04E-04	4.05E-04	7.89E-04	2.40E-03	2.41E-03	2.12E-03	6.90E-04	3.11E-04	1.59E-03	2.63E-04	8.46E-04	1.50E-04	2.57E-04	1.93E-04	2.85E-03	2.86E-03	2.49E-03	4.63E-03	4.64E-03	4.03E-03	2.98E-03	5.98E-03	1.63E-03	3.56E-03	4.28E-03	5.82E-04
553357.22	553357.22	4173151.6	1.5	1.01E-03	1.76E-04	3.86E-04	3.88E-04	7.53E-04	2.30E-03	2.31E-03	2.03E-03	6.64E-04	2.99E-04	1.53E-03	2.53E-04	8.13E-04	1.44E-04	2.47E-04	1.86E-04	2.74E-03	2.75E-03	2.39E-03	4.44E-03	4.46E-03	3.87E-03	2.63E-03	5.29E-03	1.42E-03	3.41E-03	4.11E-03	5.58E-04
553377.22	553377.22	4173151.6	1.5	9.71E-04	1.69E-04	3.70E-04	3.73E-04	7.20E-04	2.21E-03	2.22E-03	1.95E-03	6.38E-04	2.87E-04	1.47E-03	2.44E-04	7.82E-04	1.38E-04	2.38E-04	1.79E-04	2.64E-03	2.64E-03	2.30E-03	4.28E-03	4.29E-03	3.73E-03	2.40E-03	4.82E-03	1.28E-03	3.29E-03	3.96E-03	5.37E-04
553397.22	553397.22	4173151.6	1.5	9.32E-04	1.62E-04	3.54E-04	3.58E-04	6.89E-04	2.12E-03	2.13E-03	1.87E-03	6.14E-04	2.77E-04	1.42E-03	2.34E-04	7.53E-04	1.33E-04	2.30E-04	1.73E-04	2.54E-03	2.54E-03	2.21E-03	4.11E-03	4.13E-03	3.59E-03	2.19E-03	4.40E-03	1.16E-03	3.00E-03	3.61E-03	5.16E-04
553417.22	553417.22	4173151.6	1.5	8.95E-04	1.55E-04	3.40E-04	3.43E-04	6.59E-04	2.04E-03	2.04E-03	1.80E-03	5.92E-04	2.66E-04	1.37E-03	2.26E-04	7.25E-04	1.28E-04	2.22E-04	1.67E-04	2.44E-03	2.45E-03	2.13E-03	3.96E-03	3.97E-03	3.45E-03	2.02E-03	4.05E-03	1.06E-03	3.04E-03	3.65E-03	4.96E-04
553437.22	553437.22	4173151.6	1.5	8.61E-04	1.49E-04	3.27E-04	3.30E-04	6.32E-04	1.96E-03	1.97E-03	1.73E-03	5.71E-04	2.56E-04	1.32E-03	2.18E-04	6.99E-04	1.24E-04	2.14E-04	1.61E-04	2.35E-03	2.35E-03	2.05E-03	3.81E-03	3.83E-03	3.32E-03	1.88E-03	3.77E-03	9.85E-04	2.92E-03	3.50E-03	4.77E-04
553457.22	553457.22	4173151.6	1.5	8.29E-04	1.44E-04	3.14E-04	3.18E-04	6.07E-04	1.89E-03	1.90E-03	1.67E-03	5.51E-04	2.48E-04	1.27E-03	2.10E-04	6.75E-04	1.20E-04	2.08E-04	1.57E-04	2.27E-03	2.28E-03	1.98E-03	3.68E-03	3.69E-03	3.21E-03	1.76E-03	3.53E-03	9.12E-04	2.81E-03	3.38E-03	4.57E-04
553477.22	553477.22	4173151.6	1.5	7.99E-04	1.39E-04	3.03E-04	3.07E-04	5.83E-04	1.82E-03	1.83E-03	1.60E-03	5.32E-04	2.40E-04	1.23E-03	2.03E-04	6.52E-04	1.15E-04	2.01E-04	1.52E-04	2.19E-03	2.20E-03	1.91E-03	3.55E-03	3.56E-03	3.10E-03	1.65E-03	3.32E-03	8.53E-04	2.70E-03	3.26E-03	4.40E-04
553497.22	553497.22	4173151.6	1.5	7.69E-04	1.34E-04	2.91E-04	2.95E-04	5.61E-04	1.75E-03	1.76E-03	1.55E-03	5.14E-04	2.31E-04	1.19E-03	1.96E-04	6.30E-04	1.11E-04	1.95E-04	1.47E-04	2.12E-03	2.12E-03	1.85E-03	3.43E-03	3.44E-03	2.99E-03	1.56E-03	3.13E-03	8.01E-04	2.60E-03	3.13E-03	4.23E-04
553517.22	553517.22	4173151.6	1.5	7.42E-04	1.29E-04	2.81E-04	2.85E-04	5.40E-04	1.69E-03	1.70E-03	1.49E-03	4.97E-04	2.24E-04	1.15E-03	1.90E-04	6.09E-04	1.08E-04	1.89E-04	1.42E-04	2.05E-03	2.05E-03	1.78E-03	3.32E-03	3.33E-03	2.89E-03	1.48E-03	2.98E-03	7.58E-04	2.51E-03	3.03E-03	4.08E-04
553537.22	553537.22	4173151.6	1.5	7.15E-04	1.24E-04	2.71E-04	2.75E-04	5.19E-04	1.63E-03	1.63E-03	1.44E-03	4.80E-04	2.16E-04	1.11E-03	1.83E-04	5.88E-04	1.04E-04	1.83E-04	1.38E-04	1.97E-03	1.98E-03	1.72E-03	3.20E-03	3.21E-03	2.79E-03	1.40E-03	2.83E-03	7.17E-04	2.42E-03	2.91E-03	3.91E-04
553557.22	553557.22	4173151.6	1.5	6.88E-04	1.19E-04	2.60E-04	2.65E-04	4.99E-04	1.57E-03	1.57E-03	1.38E-03	4.62E-04	2.08E-04	1.07E-03	1.77E-04	5.67E-04	1.00E-04	1.77E-04	1.33E-04	1.90E-03	1.91E-03	1.66E-03	3.08E-03	3.09E-03	2.68E-03	1.33E-03	2.68E-03	6.78E-04	2.32E-03	2.79E-03	3.75E-04
553577.22	553577.22	4173151.6	1.5	6.64E-04	1.15E-04	2.51E-04	2.56E-04	4.81E-04	1.52E-03	1.52E-03	1.33E-03	4.48E-04	2.02E-04	1.04E-03	1.71E-04	5.49E-04	9.72E-05	1.72E-04	1.30E-04	1.84E-03	1.85E-03	1.61E-03	2.98E-03	2.99E-03	2.60E-03	1.27E-03	2.57E-03	6.47E-04	2.24E-03	2.70E-03	3.62E-04
553597.22	553597.22	4173151.6	1.5	6.42E-04	1.11E-04	2.43E-04	2.47E-04	4.64E-04	1.47E-03	1.47E-03	1.29E-03	4.34E-04	1.95E-04	1.01E-03	1.66E-04	5.32E-04	9.43E-05	1.67E-04	1.26E-04	1.79E-03	1.79E-03	1.56E-03	2.89E-03	2.90E-03	2.52E-03	1.22E-03	2.49E-03	6.29E-04	2.17E-03	2.61E-03	3.50E-04
553617.22	553617.22	4173151.6	1.5	6.22E-04	1.08E-04	2.35E-04	2.40E-04	4.49E-04	1.42E-03	1.42E-03	1.24E-03	4.21E-04	1.88E-04	9.73E-04	1.61E-04	5.17E-04	9.15E-05	1.62E-04	1.22E-04	1.73E-03	1.73E-03	1.50E-03	2.80E-03	2.81E-03	2.43E-03	1.18E-03	2.41E-03	6.09E-04	2.10E-03	2.52E-03	3.38E-04
553637.22	553637.22	4173151.6	1.5	6.03E-04	1.05E-04	2.28E-04	2.32E-04	4.34E-04	1.38E-03	1.38E-03	1.21E-03	4.09E-04	1.84E-04	9.48E-04	1.57E-04	5.02E-04	8.89E-05	1.58E-04	1.19E-04	1.68E-03	1.69E-03	1.47E-03	2.73E-03	2.73E-03	2.38E-03	1.13E-03	2.28E-03	5.71E-04	2.04E-03	2.46E-03	3.28E-04
553657.22	553657.22	4173151.6	1.5	5.85E-04	1.01E-04	2.20E-04	2.25E-04	4.20E-04	1.34E-03	1.34E-03	1.18E-03	3.97E-04	1.79E-04	9.22E-04	1.52E-04	4.88E-04	8.64E-05	1.54E-04	1.16E-04	1.64E-03	1.64E-03	1.43E-03	2.65E-03	2.66E-03	2.31E-03	1.09E-03	2.20E-03	5.50E-04	1.98E-03	2.38E-03	3.18E-04
553677.22	553677.22	4173151.6	1.5	5.67E-04	9.83E-05	2.14E-04	2.18E-04	4.07E-04	1.30E-03	1.30E-03	1.14E-03	3.86E-04	1.74E-04	8.96E-04	1.48E-04	4.74E-04	8.40E-05	1.50E-04	1.13E-04	1.59E-03	1.60E-03	1.39E-03	2.58E-03	2.58E-03	2.24E-03	1.05E-03	2.12E-03	5.30E-04	1.92E-03	2.31E-03	3.09E-04
553697.22	553697.22	4173151.6	1.5	5.50E-04	9.54E-05	2.07E-04	2.12E-04	3.95E-04	1.26E-03	1.26E-03	1.11E-03	3.75E-04	1.69E-04	8.72E-04	1.44E-04	4.61E-04	8.17E-05	1.46E-04	1.10E-04	1.55E-03	1.55E-03	1.35E-03	2.50E-03	2.51E-03	2.18E-03	1.02E-03	2.05E-03	5.15E-04	1.87E-03	2.25E-03	2.99E-04
553717.22	553717.22	4173151.6	1.5	5.34E-04	9.25E-05	2.01E-04	2.06E-04	3.83E-04	1.22E-03	1.23E-03	1.08E-03	3.65E-04	1.64E-04	8.48E-04	1.40E-04	4.48E-04	7.94E-05	1.43E-04	1.08E-04	1.50E-03	1.51E-03	1.31E-03	2.43E-03	2.44E-03	2.12E-03	9.85E-04	1.98E-03	4.93E-04	1.81E-03	2.18E-03	2.91E-04
553737.22	553737.22	4173151.6	1.5	5.18E-04	8.98E-05	1.95E-04	2.00E-04	3.71E-04	1.19E-03	1.19E-03	1.04E-03	3.55E-04	1.60E-04	8.25E-04	1.36E-04	4.36E-04	7.73E-05	1.39E-04	1.05E-04	1.46E-03	1.47E-03	1.28E-03	2.37E-03	2.37E-03	2.06E-03	9.53E-04	1.92E-03	4.77E-04	1.76E-03	2.12E-03	2.82E-04
553757.22	553757.22	4173151.6	1.5	5.03E-04	8.72E-05	1.89E-04	1.94E-04	3.60E-04	1.15E-03	1.16E-03	1.01E-03	3.45E-04	1.55E-04	8.03E-04	1.33E-04	4.24E-04	7.52E-05	1.36E-04	1.02E-04	1.42E-03	1.43E-03	1.24E-03	2.30E-03	2.31E-03	2.01E-03	9.22E-04	1.86E-03	4.61E-04	1.71E-03	2.06E-03	2.74E-04
553897.22	553897.22	4173171.6	1.5	6.48E-04	1.14E-04	3.64E-04	4.34E-04	4.34E-04	1.27E-03	1.27E-03	1.12E-03	6.67E-04	3.10E-04	9.90E-04	1.65E-04	7.06E-04	1.34E-04	2.66E-04	2.02E-04	1.70E-03	1.70E-03	1.49E-03	2.60E-03	2.61E-03	2.27E-03	8.91E-04	1.80E-03	4.30E-04	1.84E-03	2.22E-03	2.92E-04
553917.22	553917.22	4173171.6	1.5	6.74E-04	1.18E-04	3.78E-04	4.86E-04	4.60E-04	1.32E-03	1.32E-03	1.16E-03	7.06E-04	3.29E-04	1.03E-03	1.71E-04	7.48E-04	1.42E-04	2.81E-04	2.13E-04	1.75E-03	1.76E-03	1.54E-03	2.69E-03	2.70E-03	2.34E-03	9.59E-04	1.85E-03	4.44E-04	1.90E-03	2.30E-03	3.02E-04
553937.22	553937.22	4173171.6	1.5	7.01E-04	1.23E-04	4.11E-04	4.99E-04	4.69E-04	1.35E-03	1.36E-03	1.19E-03	7.49E-04	3.49E-04	1.06E-03	1.76E-04	7.73E-04	1.47E-04	2.93E-04	2.22E-04	1.81E-03	1.81E-03	1.59E-03	2.77E-03	2.78E-03	2.42E-03	9.48E-04	1.91E-03	4.58E-04	1.96E-03	2.36E-03	3.11E-04
553957.22	553957.22	4173171.6	1.5	7.31E-04	1.28E-04	4.38E-04	5.38E-04	4.88E-04	1.40E-03	1.40E-03	1.23E-03	7.97E-04	3.72E-04	1.09E-03	1.82E-04	8.11E-04	1.54E-04	3.06E-04	2.32E-04	1.87E-03	1.87E-03	1.64E-03	2.86E-03	2.87E-03	2.50E-03	9.78E-04	1.97E-03	4.73E-04	2.02E-03	2.43E-03	3.21E-04
553977.22	553977.22	4173171.6	1.5	7.62E-04	1.34E-04	4.68E-04	5.81E-04	5.09E-04	1.45E-03	1.45E-03	1.28E-03	8.49E-04	3.96E-04	1.13E-03	1.88E-04	8.51E-04	1.62E-04	3.19E-04	2.42E-04	1.93E-03	1.94E-03	1.69E-03	2.96E-03	2.96E-03	2.58E-03	1.01E-03	2.04E-03	4.88E-04	2.09E-03	2.51E-03	3.31E-04
553997.22	553997.22	4173171.6	1.5	7.98E-04	1.40E-04	5.02E-04	6.33E-04	5.31E-04	1.50E-03	1.51E-03	1.33E-03	9.08E-04	4.24E-04	1.17E-03	1.95E-04	8.95E-04	1.71E-04	3.34E-04	2.53E-04	2.00E-03	2.01E-03	1.76E-03	3.06E-03	3.07E-03	2.67E-03	1.05E-03	2.11E-03	5.05E-04	2.16E-03	2.60E-03	3.43E-04
552017.22	552017.22	4173171.6	1.5	8.40E-04	1.48E-04	5.43E-04	6.98E-04	5.57E-04	1.57E-03	1.58E-03	1.39E-03	9.48E-04	4.58E-04	1.21E-03	2.02E-04	9.47E-04	1.81E-04	3.51E-04	2.66E-04	2.08E-03	2.09E-03	1.82E-03	3.17E-03	3.18E-03	2.77E-03	1.09E-03	2.19E-03	5.24E-04	2.24E-03	2.70E-03	3.55E-04
552037.22	552037.22	4173171.6	1.5	8.85E-04	1.56E-04	5.90E-04	7.73E-04	5.85E-04	1.63E-03	1.64E-03	1.44E-03	1.06E-03	4.97E-04	1.26E-03	2.10E-04	1.00E-03	1.92E-04	3.68E-04	2.79E-04	2.16E-03	2.17E-03	1.90E-03	3.30E-03	3.30E-03	2.88E-03	1.13E-03	2.27E-03	5.44E-04	2.33E-03	2.80E-03	3.69E-04
552057.22	552057.22	4173171.6	1.5	9.33E-04	1.66E-04	6.42E-04	8.59E-04	6.15E-04	1.70E-03	1.70E-03	1.50E-03	1.15E-03	5.39E-04	1.31E-03	2.19E-04	1.06E-03	2.04E-04	3.87E-04	2.93E-04	2.25E-03	2.25E-03	1.97E-03	3.42E-03	3.43E-03	2.99E-03	1.17E-03	2.36E-03	5.65E-04	2.42E-03	2.91E-03	3.82E-04
552077.22	552077.22	4173171.6	1.5	9.86E-04	1.74E-04	7.07E-04	9.61E-04	6.44E-04	1.76E-03	1.77E-03	1.56E-03	1.25E-03	5.88E-04	1.36E-03	2.27E-04	1.12E-03	2.16E-04	4.07E-04	3.09E-04	2.34E-03	2.35E-03	2.05E-03	3.55E-03	3.56E-03	3.10E-03	1.21E-03	2.45E-03	5.86E-04	2.51E-03	3.02E-03	3.97E-04
552097.22	552097.22	4173171.6	1.5	1.05E-03	1.85E-04	7.72E-04	1.06E-03	6.80E-04	1.85E-03	1.85E-03	1.62E-03	1.38E-03	6.48E-04	1.44E-03	2.41E-04	1.19E-03	2.30E-04	4.36E-04	3.31E-04	2.43E-03	2.43E-03	2.13E-03	3.68E-03	3.70E-03	3.22E-03	1.26E-03	2.54E-03	6.08E-04	2.60E-03	3.13E-03	4.12E-04
552117.22	552117.22	4173171.6	1.5	1.11E-03	1.96E-04	8.53E-04	1.24E-03	7.17E-04	1.92E-03	1.92E-03	1.69E-03	1.52E-03	7.18E-04	1.47E-03	2.46E-04	1.26E-03	2.44E-04	4.52E-04	3.43E-04	2.52E-03	2.52E-03	2.21E-03	3.82E-03	3.83E-03	3.34E-03	1.31E-03	2.64E-03	6.31E-04	2.70E-03	3.25E-03	4.27E-04
552137.22	552137.22	4173171.6	1.5	1.18E-03	2.10E-04	9.54E-04	1.44E-03	7.58E-04	2.00E-03	2.01E-03	1.77E-03	1.70E-03	8.04E-04	1.53E-03	2.56E-04	1.34E-03	2.60E-04	4.76E-04	3.61E-04	2.62E-03	2.62E-03	2.29E-03	3.97E-03	3.98E-03	3.46E-03	1.36E-03	2.74E-03	6.55E-04	2.80E-03	3.37E-03	4.43E-04
552157.22	552157.22	4173171.6	1.5	1.27E-03	2.25E-04	1.08E-03	1.70E-03	8.04E-04	2.09E-03	2.10E-03	1.84E-03	1.92E-03	9.11E-04	1.60E-03	2.67E-04	1.43E-03	2.77E-04	5.01E-04	3.80E-04	2.72E-03	2.72E-03	2.38E-03	4.12E-03	4.13E-03	3.60E-03	1.41E-03	2.84E-03	6.80E-04	2.91E-03	3.50E-03	4.60E-04
552177.22	552177.22	4173171.6	1.5	1.36E-03	2.41E-04	1.23E-03	2.02E-03	8.50E-04	2.19E-03	2.20E-03	1.93E-03	2.19E-03	1.04E-03	1.67E-03	2.78E-04	1.51E-03	2.94E-04	5.28E-04	4.01

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	ocks_A8/A9	Block_A10	ks_A11/A12	cks_A11/A12/A	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	cks_B10/B9	cks_B10/B9	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D2	Block_D2	Block_D3
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
91				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
552477.22	552477.22	4173191.6	1.5	3.53E-03	6.31E-04	8.89E-03	2.02E-02	4.53E-03	6.28E-03	6.29E-03	5.61E-03	3.85E-03	1.82E-03	3.86E-03	6.48E-04	2.52E-03	4.75E-04	8.31E-04	6.29E-04	5.85E-03	5.87E-03	5.12E-03	9.24E-03	9.26E-03	8.05E-03	3.19E-03	6.44E-03	1.54E-03	6.57E-03	7.91E-03	1.03E-03
552497.22	552497.22	4173191.6	1.5	3.69E-03	6.60E-04	1.10E-02	1.92E-02	5.69E-03	7.14E-03	7.16E-03	6.40E-03	3.83E-03	1.80E-03	4.17E-03	7.00E-04	2.68E-03	5.04E-04	8.55E-04	6.47E-04	6.29E-03	6.31E-03	5.50E-03	9.95E-03	9.98E-03	8.68E-03	3.45E-03	6.95E-03	1.66E-03	7.09E-03	8.54E-03	1.11E-03
552517.22	552517.22	4173191.6	1.5	3.81E-03	6.79E-04	1.20E-02	1.85E-02	7.31E-03	8.27E-03	8.29E-03	7.42E-03	3.76E-03	1.77E-03	4.54E-03	7.61E-04	2.87E-03	5.40E-04	8.83E-04	6.67E-04	6.81E-03	6.83E-03	5.95E-03	1.08E-02	1.08E-02	9.43E-03	3.75E-03	7.55E-03	1.80E-03	7.71E-03	9.28E-03	1.21E-03
552537.22	552537.22	4173191.6	1.5	3.88E-03	6.89E-04	1.20E-02	1.69E-02	9.72E-03	9.84E-03	9.86E-03	8.86E-03	3.66E-03	1.71E-03	4.96E-03	8.31E-04	3.11E-03	5.83E-04	9.16E-04	6.92E-04	7.44E-03	7.46E-03	6.50E-03	1.18E-02	1.19E-02	1.03E-02	4.11E-03	8.28E-03	1.98E-03	8.46E-03	1.02E-02	1.33E-03
552557.22	552557.22	4173191.6	1.5	3.93E-03	6.94E-04	1.03E-02	1.56E-02	1.08E-02	1.22E-02	1.22E-02	1.09E-02	3.51E-03	1.66E-03	5.34E-03	9.14E-04	3.33E-03	6.27E-04	9.59E-04	7.24E-04	8.00E-03	8.02E-03	6.99E-03	1.27E-02	1.27E-02	1.11E-02	4.47E-03	9.17E-03	2.19E-03	9.37E-03	1.13E-02	1.47E-03
552577.22	552577.22	4173191.6	1.5	3.97E-03	6.98E-04	7.67E-03	1.19E-02	1.77E-02	1.56E-02	1.56E-02	1.42E-02	3.47E-03	1.60E-03	6.05E-03	1.01E-03	3.75E-03	7.02E-04	1.02E-03	7.67E-04	9.18E-03	9.20E-03	8.02E-03	1.47E-02	1.47E-02	1.28E-02	5.10E-03	1.02E-02	2.45E-03	1.05E-02	1.27E-02	1.65E-03
552597.22	552597.22	4173191.6	1.5	4.11E-03	7.17E-04	7.11E-03	9.39E-03	2.11E-02	1.95E-02	1.96E-02	1.78E-02	3.46E-03	1.59E-03	6.76E-03	1.13E-03	4.17E-03	7.76E-04	1.09E-03	8.24E-04	1.04E-02	1.05E-02	9.10E-03	1.67E-02	1.68E-02	1.46E-02	5.80E-03	1.17E-02	2.79E-03	1.20E-02	1.44E-02	1.88E-03
552617.22	552617.22	4173191.6	1.5	4.41E-03	7.67E-04	6.97E-03	7.27E-03	2.30E-02	2.18E-02	2.19E-02	1.98E-02	3.56E-03	1.63E-03	7.66E-03	1.28E-03	4.64E-03	8.59E-04	1.20E-03	9.05E-04	1.21E-02	1.21E-02	1.05E-02	1.95E-02	1.95E-02	1.69E-02	6.74E-03	1.36E-02	3.24E-03	1.39E-02	1.68E-02	2.18E-03
552637.22	552637.22	4173191.6	1.5	4.95E-03	8.56E-04	6.66E-03	5.90E-03	2.67E-02	2.53E-02	2.54E-02	2.31E-02	3.88E-03	1.77E-03	8.85E-03	1.47E-03	5.21E-03	9.56E-04	1.36E-03	1.00E-03	1.44E-02	1.25E-02	1.29E-02	2.42E-02	2.02E-02	8.04E-03	1.62E-02	3.85E-03	1.66E-02	2.00E-02	2.60E-02	3.00E-03
552657.22	552657.22	4173191.6	1.5	5.82E-03	1.00E-03	6.15E-03	5.12E-03	2.38E-02	2.45E-02	2.45E-02	2.20E-02	4.33E-03	1.95E-03	1.05E-02	1.75E-03	5.99E-03	1.09E-03	1.59E-03	1.20E-03	1.77E-02	1.77E-02	1.54E-02	2.86E-02	2.87E-02	2.49E-02	9.90E-03	2.00E-02	4.74E-03	2.05E-02	2.47E-02	3.20E-03
552677.22	552677.22	4173191.6	1.5	7.21E-03	1.24E-03	5.88E-03	4.79E-03	2.15E-02	2.56E-02	2.56E-02	2.28E-02	5.20E-03	2.33E-03	1.31E-02	2.16E-03	7.17E-03	1.28E-03	1.96E-03	1.48E-03	2.28E-02	2.28E-02	1.98E-02	3.69E-02	3.70E-02	3.22E-02	1.27E-02	2.57E-02	6.10E-03	2.64E-02	3.18E-02	4.13E-03
552697.22	552697.22	4173191.6	1.5	9.52E-03	1.63E-03	5.87E-03	4.92E-03	1.87E-02	2.94E-02	2.95E-02	2.61E-02	6.72E-03	2.99E-03	1.72E-02	2.84E-03	9.11E-03	1.61E-03	2.58E-03	1.94E-03	3.10E-02	3.11E-02	2.70E-02	5.04E-02	5.06E-02	4.39E-02	1.74E-02	3.50E-02	8.29E-03	3.61E-02	4.35E-02	5.63E-03
552717.22	552717.22	4173191.6	1.5	1.10E-02	1.89E-03	5.72E-03	4.94E-03	1.66E-02	3.25E-02	3.26E-02	2.87E-02	7.69E-03	3.42E-03	1.99E-02	3.28E-03	1.05E-02	1.86E-03	2.98E-03	2.24E-03	3.64E-02	3.65E-02	3.17E-02	5.92E-02	5.94E-02	5.16E-02	2.04E-02	4.11E-02	9.74E-03	4.24E-02	5.11E-02	6.61E-03
552737.22	552737.22	4173191.6	1.5	9.70E-03	1.66E-03	4.95E-03	4.26E-03	1.35E-02	2.81E-02	2.82E-02	2.48E-02	6.69E-03	2.98E-03	1.73E-02	2.85E-03	8.90E-03	1.55E-03	2.60E-03	1.95E-03	3.16E-02	3.17E-02	2.76E-02	5.14E-02	5.15E-02	4.48E-02	1.77E-02	3.58E-02	8.49E-03	3.68E-02	4.43E-02	5.73E-03
552757.22	552757.22	4173191.6	1.5	9.88E-03	1.69E-03	4.60E-03	4.06E-03	1.19E-02	2.77E-02	2.78E-02	2.45E-02	6.76E-03	3.00E-03	1.75E-02	2.88E-03	8.90E-03	1.55E-03	2.63E-03	1.98E-03	3.22E-02	3.23E-02	2.81E-02	5.24E-02	5.25E-02	4.56E-02	1.81E-02	3.65E-02	8.67E-03	3.75E-02	4.52E-02	5.85E-03
552777.22	552777.22	4173191.6	1.5	9.95E-03	1.70E-03	4.29E-03	3.88E-03	1.07E-02	2.72E-02	2.72E-02	2.39E-02	6.75E-03	3.00E-03	1.75E-02	2.88E-03	8.84E-03	1.53E-03	2.63E-03	1.98E-03	3.24E-02	3.25E-02	2.82E-02	5.27E-02	5.28E-02	4.59E-02	1.83E-02	3.69E-02	8.76E-03	3.78E-02	4.55E-02	5.89E-03
552797.22	552797.22	4173191.6	1.5	1.19E-02	2.03E-03	4.49E-03	4.27E-03	1.10E-02	3.16E-02	3.17E-02	2.78E-02	8.05E-03	3.57E-03	2.09E-02	3.44E-03	1.05E-02	1.81E-03	3.15E-03	2.36E-03	3.92E-02	3.93E-02	3.42E-02	6.39E-02	6.41E-02	5.56E-02	2.21E-02	4.46E-02	1.06E-02	4.58E-02	5.51E-02	7.14E-03
552817.22	552817.22	4173191.6	1.5	8.21E-03	1.41E-03	3.36E-03	3.11E-03	7.94E-03	2.17E-02	2.18E-02	1.91E-02	5.48E-03	2.44E-03	1.41E-02	2.33E-03	7.10E-03	1.22E-03	2.14E-03	1.60E-03	2.62E-02	2.62E-02	2.28E-02	4.26E-02	4.27E-02	3.71E-02	1.50E-02	3.02E-02	7.21E-03	3.06E-02	3.68E-02	4.77E-03
552837.22	552837.22	4173191.6	1.5	8.86E-03	1.52E-03	3.33E-03	3.18E-03	7.80E-03	2.31E-02	2.31E-02	2.03E-02	5.91E-03	2.62E-03	1.53E-02	2.51E-03	7.65E-03	1.32E-03	2.31E-03	1.73E-03	2.85E-02	2.86E-02	2.49E-02	4.64E-02	4.65E-02	4.04E-02	1.64E-02	3.30E-02	7.88E-03	3.33E-02	4.01E-02	5.20E-03
552857.22	552857.22	4173191.6	1.5	6.74E-03	1.16E-03	2.66E-03	2.50E-03	6.05E-03	1.73E-02	1.74E-02	1.53E-02	4.43E-03	1.97E-03	1.14E-02	1.87E-03	5.70E-03	9.87E-04	1.72E-03	1.29E-03	2.10E-02	2.11E-02	1.83E-02	3.42E-02	3.43E-02	2.98E-02	1.23E-02	2.48E-02	5.96E-03	2.46E-02	2.96E-02	3.85E-03
552877.22	552877.22	4173191.6	1.5	5.52E-03	9.50E-04	2.23E-03	2.08E-03	4.96E-03	1.40E-02	1.42E-02	1.23E-02	3.58E-03	1.59E-03	9.11E-03	1.50E-03	4.58E-03	7.95E-04	1.39E-03	1.04E-03	1.67E-02	1.68E-02	1.46E-02	2.72E-02	2.73E-02	2.37E-02	1.00E-02	2.02E-02	4.89E-03	1.96E-02	2.36E-02	3.08E-03
552897.22	552897.22	4173191.6	1.5	4.70E-03	8.11E-04	1.92E-03	1.79E-03	4.20E-03	1.18E-02	1.18E-02	1.04E-02	3.01E-03	1.34E-03	7.61E-03	1.25E-03	3.83E-03	6.67E-04	1.16E-03	8.73E-04	1.39E-02	1.40E-02	1.21E-02	2.26E-02	2.27E-02	1.97E-02	8.56E-03	1.72E-02	4.21E-03	1.64E-02	1.97E-02	2.57E-03
552917.22	552917.22	4173191.6	1.5	4.10E-03	7.08E-04	1.68E-03	1.57E-03	3.68E-03	1.01E-02	1.02E-02	8.91E-03	2.63E-03	1.16E-03	6.51E-03	1.07E-03	3.35E-03	5.78E-04	9.96E-04	7.49E-04	1.19E-02	1.20E-02	1.04E-02	1.93E-02	1.94E-02	1.68E-02	7.51E-03	1.51E-02	3.72E-03	1.40E-02	1.68E-02	2.20E-03
552937.22	552937.22	4173191.6	1.5	3.64E-03	6.30E-04	1.50E-03	1.39E-03	3.16E-03	8.85E-03	8.88E-03	7.81E-03	2.29E-03	1.02E-03	5.68E-03	9.37E-04	2.88E-03	5.03E-04	8.72E-04	6.56E-04	1.03E-02	1.04E-02	9.02E-03	1.68E-02	1.68E-02	1.46E-02	6.77E-03	1.36E-02	3.39E-03	1.22E-02	1.47E-02	1.93E-03
552957.22	552957.22	4173191.6	1.5	3.28E-03	5.68E-04	1.34E-03	1.26E-03	2.80E-03	7.88E-03	7.90E-03	6.95E-03	2.04E-03	9.13E-04	5.04E-03	8.32E-04	2.57E-03	4.48E-04	7.76E-04	5.84E-04	9.16E-03	9.19E-03	7.99E-03	1.49E-02	1.49E-02	1.29E-02	6.24E-03	1.26E-02	3.15E-03	1.09E-02	1.31E-02	1.72E-03
552977.22	552977.22	4173191.6	1.5	2.98E-03	5.17E-04	1.22E-03	1.14E-03	2.51E-03	7.09E-03	7.11E-03	6.26E-03	1.85E-03	8.26E-04	4.52E-03	7.46E-04	2.31E-03	4.04E-04	6.99E-04	5.25E-04	8.22E-03	8.24E-03	7.17E-03	1.33E-02	1.34E-02	1.16E-02	5.84E-03	1.14E-02	2.98E-03	9.77E-03	1.18E-02	1.55E-03
552997.22	552997.22	4173191.6	1.5	2.73E-03	4.74E-04	1.11E-03	1.04E-03	2.26E-03	6.48E-03	6.50E-03	5.69E-03	1.68E-03	7.54E-04	4.10E-03	6.77E-04	2.10E-03	3.68E-04	6.37E-04	4.78E-04	7.45E-03	7.47E-03	6.50E-03	1.21E-02	1.21E-02	1.05E-02	5.56E-03	1.12E-02	2.87E-03	8.88E-03	1.07E-02	1.41E-03
553017.22	553017.22	4173191.6	1.5	2.52E-03	4.38E-04	1.02E-03	9.61E-04	2.06E-03	5.90E-03	5.91E-03	5.21E-03	1.55E-03	6.94E-04	3.75E-03	6.18E-04	1.93E-03	3.38E-04	5.83E-04	4.38E-04	6.81E-03	6.83E-03	5.94E-03	1.10E-02	1.11E-02	9.61E-03	5.38E-03	1.08E-02	2.81E-03	8.15E-03	9.81E-03	1.30E-03
553037.22	553037.22	4173191.6	1.5	2.34E-03	4.06E-04	9.37E-04	8.89E-04	1.88E-03	5.44E-03	5.45E-03	4.80E-03	1.43E-03	6.42E-04	3.45E-03	5.69E-04	1.78E-03	3.12E-04	5.38E-04	4.05E-04	6.27E-03	6.29E-03	5.47E-03	1.02E-02	1.02E-02	8.85E-03	5.30E-03	1.06E-02	2.79E-03	7.53E-03	9.07E-03	1.20E-03
553057.22	553057.22	4173191.6	1.5	2.17E-03	3.77E-04	8.65E-04	8.25E-04	1.72E-03	5.02E-03	5.03E-03	4.43E-03	1.33E-03	5.96E-04	3.18E-03	5.25E-04	1.65E-03	2.89E-04	4.97E-04	3.74E-04	5.79E-03	5.81E-03	5.05E-03	9.38E-03	9.41E-03	8.17E-03	5.30E-03	1.07E-02	2.84E-03	6.98E-03	8.41E-03	1.12E-03
553077.22	553077.22	4173191.6	1.5	2.00E-03	3.47E-04	7.96E-04	7.61E-04	1.57E-03	4.61E-03	4.62E-03	4.07E-03	1.22E-03	5.49E-04	2.91E-03	4.80E-04	1.51E-03	2.66E-04	4.57E-04	3.44E-04	5.31E-03	5.33E-03	4.64E-03	8.61E-03	8.63E-03	7.50E-03	5.72E-03	1.15E-02	3.14E-03	6.44E-03	7.75E-03	1.03E-03
553097.22	553097.22	4173191.6	1.5	1.84E-03	3.20E-04	7.34E-04	7.00E-04	1.44E-03	4.25E-03	4.26E-03	3.75E-03	1.12E-03	5.07E-04	2.67E-03	4.41E-04	1.39E-03	2.45E-04	4.22E-04	3.18E-04	4.88E-03	4.89E-03	4.26E-03	7.90E-03	7.93E-03	6.88E-03	5.48E-03	1.10E-02	3.01E-03	5.93E-03	7.14E-03	9.51E-04
553117.22	553117.22	4173191.6	1.5	1.74E-03	3.02E-04	6.89E-04	6.62E-04	1.34E-03	3.98E-03	3.99E-03	3.52E-03	1.07E-03	4.80E-04	2.52E-03	4.15E-04	1.32E-03	2.31E-04	3.96E-04	2.98E-04	4.59E-03	4.61E-03	4.01E-03	7.45E-03	7.47E-03	6.49E-03	5.62E-03	1.13E-02	3.14E-03	5.61E-03	6.75E-03	9.06E-04
553137.22	553137.22	4173191.6	1.5	1.64E-03	2.85E-04	6.48E-04	6.24E-04	1.26E-03	3.75E-03	3.76E-03	3.31E-03	1.01E-03	4.54E-04	2.37E-03	3.92E-04	1.24E-03	2.18E-04	3.74E-04	2.82E-04	4.33E-03	4.34E-03	3.78E-03	7.02E-03	7.04E-03	6.12E-03	5.59E-03	1.12E-02	3.14E-03	5.31E-03	6.39E-03	8.59E-04
553157.22	553157.22	4173191.6	1.5	1.55E-03	2.70E-04	6.11E-04	5.91E-04	1.18E-03	3.55E-03	3.56E-03	3.14E-03	9.61E-04	4.32E-04	2.25E-03	3.72E-04	1.18E-03	2.08E-04	3.56E-04	2.68E-04	4.11E-03	4.12E-03	3.59E-03	6.67E-03	6.68E-03	5.81E-03	5.63E-03	1.13E-02	3.19E-03	5.05E-03	6.08E-03	8.19E-04
553177.22	553177.22	4173191.6	1.5	1.36E-03	2.38E-04	5.46E-04	5.27E-04	1.04E-03	3.11E-03	3.12E-03	2.75E-03	8.48E-04	3.81E-04	1.97E-03	3.24E-04	1.04E-03	1.82E-04	3.11E-04	2.34E-04	3.59E-03	3.59E-03	3.13E-03	5.82E-03	5.83E-03	5.07E-03	5.85E-03	1.17E-02	3.32E-03	4.40E-03	5.29E-03	7.11E-04
553197.22	553197.22	4173191.6	1.5	1.38E-03	2.40E-04	5.42E-04	5.26E-04	1.04E-03	3.16E-03	3.16E-03	2.79E-03	8.62E-04	3.87E-04	2.01E-03	3.32E-04	1.06E-03	1.86E-04	3.18E-04	2.39E-04	3.66E-03	3.67E-03	3.20E-03	5.95E-03	5.97E-03	5.18E-03	4.74E-03	9.52E-03	2.66E-03	4.52E-03	5.44E-03	7.34E-04
553217.22	553217.22	4173191.6	1.5	1.31E-03	2.29E-04	5.14E-04	5.00E-04	9.83E-04	3.00E-03	3.01E-03	2.65E-03	8.23E-04	3.70E-04	1.92E-03	3.16E-04	1.01E-03	1.78E-04	3.04E-04	2.28E-04	3.49E-03	3.50E-03	3.05E-03	5.67E-03	5.69E-03	4.94E-03	4.42E-03	8.87E-03	2.47E-03	4.32E-03	5.19E-03	7.01E-04
553237.22	553237.22	4173191.6	1.5	1.20E-03	2.09E-04	4.74E-04	4.61E-04	8.98E-04	2.74E-03	2.75E-03	2.42E-03	7.56E-04	3.40E-04	1.75E-03	2.89E-04	9.25E-04	1.63E-04	2.78E-04	2.09E-04	3.19E-03	3.20E-03	2.78E-03	5.18E-03	5.20E-03	4.51E-03	3.35E-03	6.74E-03	1.84E-03	3.93E-03	4.74E-03	6.39E-04
553257.22	553257.22	4173191.6	1.5	1.21E-03	2.10E-04	4.68E-04	4.58E-04	8.92E-04	2.75E-03	2.76E-03	2.43E-03	7.61E-04	3.42E-04	1.77E-03	2.92E-04	9.33E-04	1.64E-04	2.81E-04	2.12E-04	3.22E-03	3.23E-03	2.81E-03	5.24E-03	5.25E-03	4.56E-03	3.86E-03	7.75E-03	2.15E-03	4.01E-03	4.82E-03	6.54E-04
553277.22	553277.22	4173191.6	1.5	1.14E-03	1.99E-04	4.44E-04	4.34E-04	8.44E-04	2.61E-03	2.61E-03	2.30E-03	7.20E-04	3.25E-04	1.68E-03	2.77E-04	8.87E-04	1.56E-04	2.68E-04	2.01E-04	3.05E-03	3.06E-03	2.66E-03	4.97E-03	4.97E-03	4.33E-03	4.32E-03	8.90E-03	2.47E-03	3.79E-03	4.58E-03	6.19E-04
553297.22	553297.22	4173191.6	1.5	1.13E-03	1.97E-04	4.35E-04	4.28E-04	8.30E-04	2.59E-03	2.60E-03	2.28E-03	7.21E-04	3.24E-04	1.68E-03	2.77E-04	8.85E-04	1.56E-04	2.68E-04	2.01E-04	3.05E-03	3.06E-03	2.66E-03	4.96E-03	4.97E-03	4.32E-03	3.26E-03	6.55E-03	1.79E-03	3.80E-03	4.57E-03	6.20E-04
553317.22	553317.22	4173191.6	1.5	1.10E-03	1.91E-04	4.18E-04	4.14E-04	8.01E-04	2.51E-03	2.51E-03	2.21E-03	7.01E-04	3.15E-04	1.63E-03	2.70E-04	8.60E-04	1.52E-04	2.62E-04	1.97E-04	2.96E-03	2.97E-03	2.58E-03	4.81E-03	4.82E-03	4.19E-03	2.95E-03	5.94E-03	1.60E-03	3.67E-03	4.42E-03	5.98E-04
553337.22	553337.22	4173191.6	1.5	1.05E-03	1.83E-04	4.00E-04	3.97E-04	7.65E-04	2.40E-03	2.41E-03	2.12E-03	6.74E-04	3.03E-04	1.57E-03	2.59E-04	8.27E-04	1.46E-04	2.52E-04	1.90E-04	2.84E-03	2.85E-03	2.48E-03	4.62E-03	4.63E-03	4.02E-03	2.60E-03	5.23E-03	1.40E-03	3.52E-03	4.24E-03	5.73E-04
553357.22	553357.22	4173191.6	1.5	1.01E-03	1.75E-04	3.83E-04	3.80E-04	7.31E-04	2.30E-03	2.30E-03	2.03E-03	6.46E-04	2.91E-04	1.51E-03	2.49E-04	7.95E-04	1.40E-04	2.42E-04	1.82E-04	2.73E-03	2.74E-03	2.38E-03	4.43E-03	4.45E-03	3.86E-03	2.33E-03	4.76E-03	1.26E-03	3.38E-03	4.07E-03	5.51E-04
553377.22	553377.22	4173191.6	1.5	9.66E-04	1.68E-04	3.67E-04	3.65E-04	6.99E-04	2.20E-03	2.21E-03	1.94E-03	6.23E-04	2.80E-04	1.45E-03	2.39E-04	7.65E-04	1.35E-04	2.34E-04	1.76E-04	2.63E-03	2.63E-03	2.29E-03	4.26E-03	4.27E-03	3.71E-03	2.16E-03	4.35E-03	1.14E-03	3.25E-03	3.91E-03	5.29E-04
553397.22	553397.22	4173191.6	1.5	9.26E-04	1.61E-04	3.51E-04	3.50E-04	6.69E-04	2.11E-03	2.12E-03	1.86E-03	6.00E-04	2.70E-04	1.39E-03	2.30E-04	7.36E-04	1.30E-04	2.25E-04	1.69E-04	2.52E-03	2.53E-03	2.20E-03	4.10E-03	4.11E-03	3.57E-03	2.00E-03	4.02E-03	1.04E-03	3.12E-03	3.76E-03	5.09E-04
553417.22	553417.22	4173191.6	1.5	8.89E-04	1.54E-04	3.37E-04	3.36E-04	6.41E-04	2.03E-03	2.04E-03	1.79E-03	5.78E-04	2.60E-04	1.34E-03	2.22E-04	7.09E-04	1.25E-04	2.17E-04	1.64E-04	2.43E-03	2.44E-03	2.12E-03	3.94E-03	3.95E-03	3.44E-03	1.86E-03	3.75E-03	9.66E-04	3.00E-03	3.62E-03	4.89E-04
553437.22	553437.22	4173191.6	1.5	8.55E-04	1.48E-04	3.24E-04	3.24E-04	6.16E-04	1.95E-03	1.96E-03	1.72E-03	5.57E-04	2.50E-04	1.29E-03	2.14E-04	6.84E-04	1.21E-04	2.09E-04	1.58E-04	2.34E-03	2.35E-03	2.04E-03	3.80E-03	3.81E-03	3.31E-03	1.75E-03	3.52E-03	9.01E-04	2.89E-03	3.48E-03	4.70E-04
553457.22	553457.22	4173191.6	1.5	8.23E-04	1.43E-04	3.11E-04	3.12E-04	5.91E-04	1.88E-03	1.88E-03	1.66E-03	5.35E-04	2.42E-04	1.24E-03	2.06E-04	6.60E-04	1.16E-04	2.01E-04	1.52E-04	2.26E-03	2.26E-03	1.97E-03	3.66E-03	3.67E-03	3.19E-03	1.69E-03	3.31E-03	8.44E-04	2.79E-03	3.36E-03	4.53E-04
553477.22	553477.22	4173191.6	1.5	7.92E-04	1.37E-04	3.00E-04	3.00E-04	5.68E-04	1.81E-03	1.81E-03	1.59E-03	5.19E-04	2.34E-04	1.21E-03	1.99E-04	6.37E-04	1.12E-04	1.97E-04	1.48E-04	2.18E-03	2.18E-03	1.90E-03	3.53E-03	3.54E-03	3.08E-03	1.55E-03	3.13E-03	7.95E-04	2.68E-03	3.22E-03	4.34E-04
553497.22	553497.22	4173191.6	1.5	7.63E-04	1.32E-04	2.88E-04	2.89E-04	5.46E-04	1.74E-03	1.75E-03	1.53E-03	5.02E-04	2.26E-04	1.17E-03	1.93E-04	6.16E-04	1.09E-04	1.90E-04	1.43E-04	2.10E-03	2.11E-03	1.83E-03	3.41E-03	3.42E-03	2.97E-03	1.48E-03	2.97E-03	7.51E-04	2.58E-03	3.10E-03	4.18E-04
553517.22	553517.22	4173191.6	1.5	7.35E-04	1.28E-04	2.78E-04	2.79E-04	5.26E-04	1.68E-03	1.68E-03	1.48E-03	4.85E-04	2.18E-04	1.13E-03	1.86E-04	5.95E-04	1.05E-04	1.84E-04	1.38E-04	2.03E-03	2.04E-03	1.77E-03	3.29E-03	3.30E-03	2.87E-03	1.41E-03	2.83E-03	7.14E-04	2.49E-03	3.00E-03	4.03E-04
553537.22	553537.22	4173191.6	1.5	7.09E-04	1.23E-04	2.68E-04	2.69E-04	5.07E-04	1.62E-03	1.62E-03	1.43E-03	4.67E-04	2.10E-04	1.09E-03	1.79E-04	5.74E-04	1.01E-04	1.78E-04

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Blocks_A11/A12	Blocks_A11/A12/A6	Blocks_A11/A12/A7	Blocks_B1/B2/B3	Blocks_B1/B2/B4	Blocks_B5/B8/B11	Blocks_B5/B8/B12	Blocks_B6/B7/B9	Blocks_B6/B7/B10	Blocks_B10/B9	Blocks_B10/B9	Blocks_C2/C3	Blocks_C2/C3	Blocks_C4/C5	Blocks_C4/C5	Block_C6	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
551997.22_4173231.6	551997.22	4173231.6	1.5	8.10E-04	1.43E-04	5.08E-04	6.25E-04	5.26E-04	1.50E-03	1.50E-03	1.32E-03	8.04E-04	3.74E-04	1.13E-03	1.88E-04	8.12E-04	1.53E-04	3.08E-04	2.33E-04	1.97E-03	1.97E-03	1.72E-03	3.03E-03	2.64E-03	1.04E-03	2.09E-03	5.01E-04	2.14E-03	2.58E-03	3.39E-04
552017.22_4173231.6	552017.22	4173231.6	1.5	8.53E-04	1.50E-04	5.54E-04	6.96E-04	5.50E-04	1.55E-03	1.56E-03	1.37E-03	8.62E-04	4.02E-04	1.17E-03	1.95E-04	8.52E-04	1.61E-04	3.22E-04	2.44E-04	2.04E-03	2.05E-03	1.79E-03	3.13E-03	3.14E-03	2.74E-03	1.08E-03	2.17E-03	5.19E-04	2.22E-03	2.67E-03	3.51E-04
552037.22_4173231.6	552037.22	4173231.6	1.5	9.00E-04	1.59E-04	6.04E-04	7.69E-04	5.78E-04	1.62E-03	1.62E-03	1.43E-03	9.29E-04	4.33E-04	1.22E-03	2.03E-04	8.99E-04	1.70E-04	3.37E-04	2.56E-04	2.12E-03	2.13E-03	1.86E-03	3.25E-03	3.26E-03	2.84E-03	1.12E-03	2.25E-03	5.39E-04	2.30E-03	2.77E-03	3.64E-04
552057.22_4173231.6	552057.22	4173231.6	1.5	9.51E-04	1.68E-04	6.60E-04	8.54E-04	6.07E-04	1.69E-03	1.69E-03	1.49E-03	9.97E-04	4.66E-04	1.27E-03	2.12E-04	9.45E-04	1.79E-04	3.54E-04	2.68E-04	2.21E-03	2.21E-03	1.93E-03	3.38E-03	3.39E-03	2.95E-03	1.16E-03	2.34E-03	5.60E-04	2.39E-03	2.88E-03	3.78E-04
552077.22_4173231.6	552077.22	4173231.6	1.5	1.01E-03	1.78E-04	7.33E-04	9.66E-04	6.48E-04	1.77E-03	1.77E-03	1.56E-03	1.08E-03	5.17E-04	1.33E-03	2.21E-04	9.87E-04	1.87E-04	3.74E-04	2.83E-04	2.30E-03	2.31E-03	2.02E-03	3.52E-03	3.53E-03	3.07E-03	1.21E-03	2.44E-03	5.83E-04	2.49E-03	3.00E-03	3.94E-04
552097.22_4173231.6	552097.22	4173231.6	1.5	1.08E-03	1.90E-04	8.16E-04	1.09E-03	6.86E-04	1.85E-03	1.86E-03	1.63E-03	1.17E-03	5.50E-04	1.39E-03	2.31E-04	1.07E-03	2.04E-04	3.96E-04	3.00E-04	2.40E-03	2.40E-03	2.10E-03	3.67E-03	3.68E-03	3.21E-03	1.26E-03	2.54E-03	6.08E-04	2.60E-03	3.13E-03	4.10E-04
552117.22_4173231.6	552117.22	4173231.6	1.5	1.15E-03	2.04E-04	9.12E-04	1.25E-03	7.25E-04	1.94E-03	1.94E-03	1.71E-03	1.27E-03	5.98E-04	1.45E-03	2.41E-04	1.13E-03	2.16E-04	4.15E-04	3.15E-04	2.50E-03	2.50E-03	2.19E-03	3.82E-03	3.83E-03	3.34E-03	1.31E-03	2.65E-03	6.33E-04	2.70E-03	3.26E-03	4.27E-04
552137.22_4173231.6	552137.22	4173231.6	1.5	1.23E-03	2.18E-04	1.03E-03	1.45E-03	7.67E-04	2.03E-03	2.03E-03	1.79E-03	1.39E-03	6.52E-04	1.51E-03	2.52E-04	1.19E-03	2.28E-04	4.35E-04	3.29E-04	2.60E-03	2.61E-03	2.28E-03	3.98E-03	3.99E-03	3.48E-03	1.37E-03	2.75E-03	6.59E-04	2.82E-03	3.39E-03	4.45E-04
552157.22_4173231.6	552157.22	4173231.6	1.5	1.33E-03	2.36E-04	1.18E-03	1.67E-03	8.29E-04	2.12E-03	2.12E-03	1.87E-03	1.51E-03	7.06E-04	1.58E-03	2.63E-04	1.25E-03	2.41E-04	4.55E-04	3.44E-04	2.71E-03	2.72E-03	2.37E-03	4.14E-03	4.15E-03	3.62E-03	1.42E-03	2.87E-03	6.87E-04	2.93E-03	3.53E-03	4.63E-04
552177.22_4173231.6	552177.22	4173231.6	1.5	1.44E-03	2.56E-04	1.37E-03	2.07E-03	8.66E-04	2.23E-03	2.23E-03	1.97E-03	1.68E-03	7.90E-04	1.65E-03	2.75E-04	1.32E-03	2.53E-04	4.74E-04	3.60E-04	2.82E-03	2.83E-03	2.47E-03	4.32E-03	4.33E-03	3.77E-03	1.48E-03	2.99E-03	7.16E-04	3.05E-03	3.68E-03	4.82E-04
552197.22_4173231.6	552197.22	4173231.6	1.5	1.56E-03	2.79E-04	1.60E-03	2.55E-03	9.22E-04	2.34E-03	2.34E-03	2.06E-03	1.85E-03	8.74E-04	1.72E-03	2.87E-04	1.38E-03	2.64E-04	4.94E-04	3.74E-04	2.93E-03	2.94E-03	2.57E-03	4.50E-03	4.51E-03	3.93E-03	1.54E-03	3.11E-03	7.45E-04	3.18E-03	3.83E-03	5.02E-04
552217.22_4173231.6	552217.22	4173231.6	1.5	1.71E-03	3.05E-04	1.92E-03	3.26E-03	9.85E-04	2.46E-03	2.46E-03	2.17E-03	2.06E-03	9.73E-04	1.80E-03	3.00E-04	1.44E-03	2.75E-04	5.13E-04	3.89E-04	3.05E-03	3.06E-03	2.67E-03	4.69E-03	4.70E-03	4.09E-03	1.61E-03	3.25E-03	7.77E-04	3.31E-03	3.99E-03	5.23E-04
552237.22_4173231.6	552237.22	4173231.6	1.5	1.88E-03	3.37E-04	2.36E-03	4.35E-03	1.06E-03	2.59E-03	2.60E-03	2.29E-03	2.29E-03	1.09E-03	1.88E-03	3.15E-04	1.49E-03	2.85E-04	5.34E-04	4.05E-04	3.18E-03	3.19E-03	2.78E-03	4.90E-03	4.91E-03	4.27E-03	1.68E-03	3.39E-03	8.11E-04	3.46E-03	4.17E-03	5.46E-04
552257.22_4173231.6	552257.22	4173231.6	1.5	2.08E-03	3.72E-04	2.97E-03	6.09E-03	1.14E-03	2.74E-03	2.75E-03	2.42E-03	2.54E-03	1.20E-03	1.98E-03	3.30E-04	1.54E-03	2.94E-04	5.55E-04	4.20E-04	3.32E-03	3.33E-03	2.91E-03	5.13E-03	5.14E-03	4.47E-03	1.76E-03	3.55E-03	8.49E-04	3.62E-03	4.36E-03	5.70E-04
552277.22_4173231.6	552277.22	4173231.6	1.5	2.28E-03	4.09E-04	3.75E-03	8.82E-03	1.22E-03	2.90E-03	2.91E-03	2.57E-03	2.77E-03	1.31E-03	2.08E-03	3.47E-04	1.58E-03	3.02E-04	5.74E-04	4.35E-04	3.47E-03	3.48E-03	3.04E-03	5.37E-03	5.38E-03	4.68E-03	1.85E-03	3.72E-03	8.90E-04	3.80E-03	4.57E-03	5.99E-04
552297.22_4173231.6	552297.22	4173231.6	1.5	2.51E-03	4.51E-04	4.86E-03	1.35E-02	1.33E-03	3.09E-03	3.10E-03	2.73E-03	2.96E-03	1.40E-03	2.19E-03	3.66E-04	1.63E-03	3.10E-04	5.96E-04	4.51E-04	3.64E-03	3.65E-03	3.19E-03	5.64E-03	5.65E-03	4.92E-03	1.94E-03	3.91E-03	9.35E-04	3.99E-03	4.81E-03	6.29E-04
552317.22_4173231.6	552317.22	4173231.6	1.5	2.79E-03	5.03E-04	6.45E-03	1.81E-02	1.45E-03	3.31E-03	3.32E-03	2.93E-03	3.10E-03	1.47E-03	2.32E-03	3.87E-04	1.69E-03	3.20E-04	6.19E-04	4.69E-04	3.83E-03	3.84E-03	3.35E-03	5.94E-03	5.95E-03	5.18E-03	2.04E-03	4.12E-03	9.84E-04	4.20E-03	5.06E-03	6.62E-04
552337.22_4173231.6	552337.22	4173231.6	1.5	3.05E-03	5.50E-04	7.90E-03	2.39E-02	1.59E-03	3.54E-03	3.55E-03	3.14E-03	3.24E-03	1.53E-03	2.44E-03	4.10E-04	1.74E-03	3.30E-04	6.41E-04	4.86E-04	4.02E-03	4.03E-03	3.52E-03	6.24E-03	6.27E-03	5.46E-03	2.15E-03	4.34E-03	1.04E-03	4.43E-03	5.34E-03	6.98E-04
552357.22_4173231.6	552357.22	4173231.6	1.5	3.30E-03	5.96E-04	8.92E-03	2.16E-02	1.74E-03	3.80E-03	3.81E-03	3.38E-03	3.10E-03	1.47E-03	2.60E-03	4.34E-04	1.80E-03	3.41E-04	6.63E-04	5.02E-04	4.23E-03	4.24E-03	3.70E-03	6.60E-03	6.61E-03	5.75E-03	2.27E-03	4.58E-03	1.09E-03	4.68E-03	5.63E-03	7.36E-04
552377.22_4173231.6	552377.22	4173231.6	1.5	3.52E-03	6.37E-04	9.37E-03	2.07E-02	1.93E-03	4.10E-03	4.11E-03	3.64E-03	3.05E-03	1.44E-03	2.75E-03	4.59E-04	1.87E-03	3.53E-04	6.84E-04	5.18E-04	4.44E-03	4.46E-03	3.89E-03	6.95E-03	6.97E-03	6.06E-03	2.39E-03	4.83E-03	1.15E-03	4.93E-03	5.94E-03	7.76E-04
552397.22_4173231.6	552397.22	4173231.6	1.5	3.70E-03	6.69E-04	8.94E-03	1.85E-02	2.14E-03	4.43E-03	4.44E-03	3.94E-03	2.99E-03	1.41E-03	2.91E-03	4.86E-04	1.95E-03	3.67E-04	7.03E-04	5.33E-04	4.67E-03	4.69E-03	4.09E-03	7.33E-03	7.34E-03	6.39E-03	2.53E-03	5.09E-03	1.22E-03	5.20E-03	6.26E-03	8.18E-04
552417.22_4173231.6	552417.22	4173231.6	1.5	3.85E-03	6.96E-04	8.07E-03	1.63E-02	2.41E-03	4.82E-03	4.83E-03	4.29E-03	2.96E-03	1.39E-03	3.08E-03	5.16E-04	2.03E-03	3.82E-04	7.23E-04	5.47E-04	4.92E-03	4.93E-03	4.30E-03	7.73E-03	7.75E-03	6.74E-03	2.67E-03	5.38E-03	1.28E-03	5.49E-03	6.61E-03	8.64E-04
552437.22_4173231.6	552437.22	4173231.6	1.5	4.00E-03	7.21E-04	7.34E-03	1.46E-02	2.68E-03	5.27E-03	5.28E-03	4.71E-03	2.96E-03	1.38E-03	3.28E-03	5.48E-04	2.11E-03	3.98E-04	7.41E-04	5.60E-04	5.17E-03	5.20E-03	4.54E-03	8.15E-03	8.20E-03	7.14E-03	2.83E-03	5.70E-03	1.35E-03	5.82E-03	7.01E-03	9.15E-04
552457.22_4173231.6	552457.22	4173231.6	1.5	4.16E-03	7.50E-04	1.03E-02	1.35E-02	3.13E-03	5.84E-03	5.85E-03	5.21E-03	2.97E-03	1.40E-03	3.49E-03	5.84E-04	2.23E-03	4.18E-04	7.61E-04	5.76E-04	5.51E-03	5.53E-03	4.82E-03	8.71E-03	8.73E-03	7.59E-03	3.01E-03	6.07E-03	1.45E-03	6.20E-03	7.46E-03	9.74E-04
552477.22_4173231.6	552477.22	4173231.6	1.5	4.40E-03	7.93E-04	1.41E-02	1.21E-02	3.63E-03	6.54E-03	6.56E-03	5.85E-03	2.99E-03	1.40E-03	3.74E-03	6.26E-04	2.35E-03	4.39E-04	7.82E-04	5.92E-04	5.89E-03	5.90E-03	5.14E-03	9.32E-03	9.34E-03	8.12E-03	3.22E-03	6.50E-03	1.55E-03	6.64E-03	7.99E-03	1.04E-03
552497.22_4173231.6	552497.22	4173231.6	1.5	4.69E-03	8.44E-04	1.87E-02	1.08E-02	4.28E-03	7.46E-03	7.47E-03	6.69E-03	2.99E-03	1.40E-03	4.03E-03	6.74E-04	2.49E-03	4.64E-04	8.07E-04	6.10E-04	6.32E-03	6.34E-03	5.53E-03	1.00E-02	1.01E-02	8.75E-03	3.48E-03	7.01E-03	1.67E-03	7.16E-03	8.62E-03	1.12E-03
552517.22_4173231.6	552517.22	4173231.6	1.5	4.95E-03	8.96E-04	2.04E-02	4.70E-03	5.16E-03	8.73E-03	8.74E-03	7.83E-03	2.99E-03	1.39E-03	4.37E-03	7.30E-04	2.65E-03	4.91E-04	8.37E-04	6.28E-04	6.84E-03	6.86E-03	5.98E-03	1.09E-02	1.09E-02	9.49E-03	3.77E-03	7.60E-03	1.81E-03	7.77E-03	9.35E-03	1.22E-03
552537.22_4173231.6	552537.22	4173231.6	1.5	5.05E-03	9.06E-04	2.13E-02	8.45E-03	6.29E-03	1.04E-02	1.04E-02	9.39E-03	2.98E-03	1.38E-03	4.76E-03	7.96E-04	2.85E-03	5.28E-04	8.74E-04	6.60E-04	7.48E-03	7.50E-03	6.53E-03	1.19E-02	1.20E-02	1.04E-02	4.13E-03	8.34E-03	1.99E-03	8.52E-03	1.03E-02	1.34E-03
552557.22_4173231.6	552557.22	4173231.6	1.5	5.03E-03	8.98E-04	2.01E-02	7.06E-03	7.78E-03	1.29E-02	1.29E-02	1.17E-02	2.98E-03	1.38E-03	5.23E-03	8.74E-04	3.08E-03	5.69E-04	9.20E-04	6.95E-04	8.25E-03	8.27E-03	7.20E-03	1.32E-02	1.32E-02	1.15E-02	4.58E-03	9.23E-03	2.20E-03	9.44E-03	1.14E-02	1.48E-03
552577.22_4173231.6	552577.22	4173231.6	1.5	4.94E-03	8.78E-04	1.57E-02	5.81E-03	9.59E-03	1.69E-02	1.69E-02	1.53E-02	3.02E-03	1.39E-03	5.79E-03	9.66E-04	3.37E-03	6.21E-04	9.81E-04	7.40E-04	9.21E-03	9.24E-03	8.04E-03	1.48E-02	1.48E-02	1.29E-02	5.12E-03	1.03E-02	2.46E-03	1.06E-02	1.27E-02	1.66E-03
552597.22_4173231.6	552597.22	4173231.6	1.5	4.87E-03	8.58E-04	1.34E-02	4.86E-03	1.13E-02	2.21E-02	2.22E-02	2.02E-02	3.11E-03	1.42E-03	6.48E-03	1.08E-03	3.73E-03	6.82E-04	1.06E-03	8.01E-04	1.05E-02	1.05E-02	9.13E-03	1.68E-02	1.69E-02	1.47E-02	5.82E-03	1.17E-02	2.80E-03	1.20E-02	1.45E-02	1.88E-03
552617.22_4173231.6	552617.22	4173231.6	1.5	5.03E-03	8.82E-04	1.14E-02	4.29E-03	1.23E-02	2.64E-02	2.65E-02	2.42E-02	3.30E-03	1.50E-03	7.37E-03	1.23E-03	4.17E-03	7.58E-04	1.21E-03	8.89E-04	1.21E-02	1.22E-02	1.06E-02	1.95E-02	1.96E-02	1.70E-02	6.76E-03	1.36E-02	3.24E-03	1.40E-02	1.68E-02	2.18E-03
552637.22_4173231.6	552637.22	4173231.6	1.5	5.52E-03	9.60E-04	9.44E-03	3.86E-03	1.25E-02	2.92E-02	2.93E-02	2.66E-02	3.63E-03	1.64E-03	8.57E-03	1.42E-03	4.75E-03	8.56E-04	1.34E-03	1.01E-03	1.44E-02	1.45E-02	1.26E-02	2.34E-02	2.34E-02	2.03E-02	8.07E-03	1.63E-02	3.87E-03	1.67E-02	2.01E-02	2.61E-03
552657.22_4173231.6	552657.22	4173231.6	1.5	6.38E-03	1.11E-03	7.90E-03	3.71E-03	1.20E-02	3.12E-02	3.13E-02	2.83E-02	4.17E-03	1.87E-03	1.03E-02	1.70E-03	5.56E-03	9.94E-04	1.58E-03	1.19E-03	1.78E-02	1.79E-02	1.55E-02	2.88E-02	2.89E-02	2.51E-02	9.96E-03	2.01E-02	4.77E-03	2.07E-02	2.49E-02	3.23E-03
552677.22_4173231.6	552677.22	4173231.6	1.5	7.80E-03	1.35E-03	6.87E-03	3.79E-03	1.13E-02	3.19E-02	3.20E-02	2.88E-02	5.08E-03	2.27E-03	1.29E-02	2.12E-03	6.80E-03	1.20E-03	1.96E-03	1.47E-03	2.29E-02	2.30E-02	2.00E-02	3.72E-02	3.73E-02	3.24E-02	1.28E-02	2.58E-02	6.13E-03	2.66E-02	3.21E-02	4.16E-03
552697.22_4173231.6	552697.22	4173231.6	1.5	1.02E-02	1.75E-03	6.40E-03	4.19E-03	1.11E-02	3.38E-02	3.39E-02	3.02E-02	6.64E-03	2.96E-03	1.71E-02	2.82E-03	8.87E-03	1.55E-03	2.59E-03	1.94E-03	3.13E-02	3.14E-02	2.73E-02	5.10E-02	5.11E-02	4.44E-02	1.75E-02	3.53E-02	8.37E-03	3.65E-02	4.39E-02	5.69E-03
552717.22_4173231.6	552717.22	4173231.6	1.5	1.01E-02	1.73E-03	5.55E-03	3.95E-03	9.60E-03	3.13E-02	3.14E-02	2.79E-02	6.51E-03	2.89E-03	1.69E-02	2.78E-03	8.67E-03	1.51E-03	2.55E-03	1.91E-03	3.10E-02	3.11E-02	2.70E-02	5.04E-02	5.05E-02	4.39E-02	1.73E-02	3.50E-02	8.29E-03	3.61E-02	4.34E-02	5.62E-03
552737.22_4173231.6	552737.22	4173231.6	1.5	1.02E-02	1.75E-03	4.98E-03	3.81E-03	8.79E-03	2.99E-02	2.99E-02	2.65E-02	6.55E-03	2.91E-03	1.70E-02	2.80E-03	8.69E-03	1.51E-03	2.57E-03	1.93E-03	3.14E-02	3.15E-02	2.74E-02	5.12E-02	5.13E-02	4.45E-02	1.76E-02	3.55E-02	8.43E-03	3.66E-02	4.41E-02	5.71E-03
552757.22_4173231.6	552757.22	4173231.6	1.5	1.06E-02	1.82E-03	4.62E-03	3.79E-03	8.52E-03	2.96E-02	2.97E-02	2.62E-02	6.81E-03	3.02E-03	1.78E-02	2.92E-03	9.00E-03	1.56E-03	2.68E-03	2.02E-03	3.30E-02	3.31E-02	2.88E-02	5.37E-02	5.39E-02	4.68E-02	1.85E-02	3.74E-02	8.87E-03	3.85E-02	4.64E-02	6.00E-03
552777.22_4173231.6	552777.22	4173231.6	1.5	1.08E-02	1.86E-03	4.33E-03	3.73E-03	8.30E-03	2.92E-02	2.93E-02	2.58E-02	6.95E-03	3.09E-03	1.82E-02	2.99E-03	9.15E-03	1.58E-03	2.74E-03	2.06E-03	3.39E-02	3.40E-02	2.96E-02	5.52E-02	5.54E-02	4.81E-02	1.91E-02	3.85E-02	9.13E-03	3.96E-02	4.77E-02	6.17E-03
552797.22_4173231.6	552797.22	4173231.6	1.5	1.12E-02	1.93E-03	4.15E-03	3.75E-03	8.16E-03	2.94E-02	2.95E-02	2.61E-02	7.24E-03	3.21E-03	1.89E-02	3.11E-03	9.50E-03	1.64E-03	2.84E-03	2.13E-03	3.50E-02	3.51E-02	3.05E-02	5.70E-02	5.72E-02	4.96E-02	1.97E-02	3.97E-02	9.40E-03	4.09E-02	4.91E-02	6.34E-03
552817.22_4173231.6	552817.22	4173231.6	1.5	8.48E-03	1.46E-03	3.26E-03	2.90E-03	6.37E-03	2.20E-02	2.21E-02	1.94E-02	5.34E-03	2.37E-03	1.39E-02	2.29E-03	6.97E-03	1.21E-03	2.11E-03	1.59E-03	2.59E-02	2.60E-02	2.26E-02	4.21E-02	4.22E-02	3.67E-02	1.47E-02	2.97E-02	7.07E-03	3.02E-02	3.64E-02	4.72E-03
552837.22_4173231.6	552837.22	4173231.6	1.5	8.91E-03	1.53E-03	3.20E-03	2.96E-03	6.49E-03	2.28E-02	2.29E-02	2.01E-02	5.66E-03	2.51E-03	1.48E-02	2.43E-03	7.37E-03	1.27E-03	2.24E-03	1.68E-03	2.76E-02	2.77E-02	2.41E-02	4.50E-02	4.51E-02	3.92E-02	1.57E-02	3.17E-02	7.56E-03	3.23E-02	3.89E-02	5.04E-03
552857.22_4173231.6	552857.22	4173231.6	1.5	6.91E-03	1.19E-03	2.58E-03	2.35E-03	5.11E-03	1.75E-02	1.75E-02	1.54E-02	4.31E-03	1.92E-03	1.12E-02	1.84E-03	5.59E-03	9.66E-04	1.70E-03	1.28E-03	2.08E-02	2.09E-02	1.81E-02	3.38E-02	3.39E-02	2.95E-02	1.20E-02	2.42E-02	5.80E-03	2.43E-02	2.93E-02	3.81E-03
552877.22_4173231.6	552877.22	4173231.6	1.5	5.66E-03	9.77E-04	2.15E-03	1.95E-03	4.20E-03	1.46E-02	1.47E-02	1.24E-02	3.46E-03	1.54E-03	8.93E-03	1.47E-03	4.45E-03	7.71E-04	1.36E-03	1.03E-03	1.65E-02	1.66E-02	1.44E-02	2.68E-02	2.69E-02	2.33E-02	9.67E-03	1.95E-02	4.69E-03	1.93E-02	2.32E-02	3.03E-03
552897.22_4173231.6	552897.22	4173231.6	1.5	4.80E-03	8.30E-04	1.85E-03	1.67E-03	3.57E-03	1.17E-02	1.18E-02	1.04E-02	2.89E-03	1.29E-03	7.43E-03	1.22E-03	3.70E-03	6.42E-04	1.14E-03	8.55E-04	1.36E-02	1.37E-02	1.19E-02	2.21E-02	2.22E-02	1.93E-02	8.16E-03	1.64E-02	3.98E-03	1.60E-02	1.93E-02	2.51E-03
552917.22_4173231.6	552917.22	4173231.6	1.5	4.14E-03	7.18E-04	1.61E-03	1.46E-03	3.07E-03	9.99E-03	1.00E-02	8.82E-03	2.47E-03	1.10E-03	6.30E-03	1.04E-03	3.14E-03	5.46E-04	9.66E-04	7.26E-04	1.15E-02	1.16E-02	1.00E-02	1.87E-02	1.88E-02	1.63E-02	6.74E-03	1.42E-02	3.42E-03	1.36E-02	1.63E-02	2.13E-03
552937.22_4173231.6	552937.22	4173231.6	1.5	3.72E-03	6.45E-04	1.45E-03	1.31E-03	2.75E-03	8.86E-03	8.89E-03	7.83E-03	2.20E-03	9.79E-04	5.58E-03	9.19E-04	2.79E-03	4.85E-04	8.59E-04	6.46E-04	1.02E-02	1.02E-02	8.87E-03	1.65E-02	1.66E-02	1.44E-02	6.37E-03	1.28E-02	3.15E-03	1.20E-02	1.44E-02	1.89E-03
552957.22_4173231.6	552957.22	4173231.6	1.5	3.22E-03	5.59E-04	1.27E-03	1.15E-03	2.36E-03	7.68E-03	7.69E-03	6.78E-03	1.88E-03	8.41E-04	4.74E-03	7.82E-04	2.38E-03	4.14E-04	7.33E-04	5.51E-04	8.68E-03	8.69E-03	7.56E-03	1.41E-02	1.41E-02	1.22E-02	5.57E-03	1.12E-02	2.77E-03	1.03E-02	1.24E-02	1.62E-03
552977.22_4173231.6	552977.22	4173231.6	1.5	2.92E-03	5.07E-04	1.15E-03	1.04E-03	2.14E-03	6.96E-03	6.97E-03	6.14E-03	1.70E-03	7.61E-04	4.29E-03	7.03E-04	2.14E-03	3.73E-04	6.48E-04	4.97E-04	7.87E-03	7.87E-03	6.85E-03	1.28E-02	1.28E-02	1.10E-02	5.05E-03	1.01E-02	2.51E-03	9.25E-03	1.11E-02	1.47E-03
552997.22_4173231.6	552997.22	4173231.6	1.5	2.69E-03	4.68E-04	1.06E-03	9.63E-04	1.96E-03	6.27E-03	6.28E-03	5.54E-03	1.57E-03	7.01E-04	3.91E-03	6.44E-04	1.97E-03	3.43E-04	6.07E-04	4.56E-04	7.13E-03	7.15E-03	6.22E-03	1.16E-02	1.16E-02	1.01E-02	4.87E-03	9.81E-03	2.46E-03	8.49E-03	1.02E-02	1.35E-03
553017.22_4173231.6	553017.22	4173231.6	1.5	2.56E-03	4.45E-04	9.92E-04	9.13E-04	1.86E-03	5.93E-03	5.95E-03	5.25E-03	1.49E-03	6.68E-04	3.71E-03	6.11E-04	1.87E-03	3.27E-04	5.77E-04	4.34E-04	6.76E-03	6.78E-03	5.89E-03	1.10E-02	1.10E-02	9.54E-03	4.80E-03	9.67E-03	2.45E-03	8.06E-03	9.70E-03	1.28E-03
553037.22_4173231.6	553037.22	4173231.6	1.5	2.37E-03	4.12E-04	9.16E-04	8.47E-04	1.71E-03	5.

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Blocks_A11/A12	Blocks_A11/A12/A6	Blocks_A11/A12/A7	Blocks_B1/B2/B3	Blocks_B1/B2/B4	Blocks_B5/B8/B11	Blocks_B5/B8/B12	Blocks_B6/B7/B9	Blocks_B6/B7/B10	Blocks_B10/B9	Blocks_B10/B9	Blocks_C2/C3	Blocks_C2/C3	Blocks_C2/C4	Blocks_C4/C5	Blocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
553397.22_4173251.6	553397.22	4173251.6	1.5	9.13E-04	1.59E-04	3.41E-04	3.34E-04	6.31E-04	2.08E-03	2.09E-03	1.84E-03	5.76E-04	2.58E-04	1.36E-03	2.25E-04	7.10E-04	1.25E-04	2.19E-04	1.65E-04	2.50E-03	2.50E-03	2.18E-03	4.06E-03	4.07E-03	3.54E-03	1.77E-03	3.56E-03	9.02E-04	3.07E-03	4.97E-04
553417.22_4173251.6	553417.22	4173251.6	1.5	8.77E-04	1.52E-04	3.28E-04	3.21E-04	6.06E-04	2.00E-03	2.01E-03	1.76E-03	5.55E-04	2.49E-04	1.31E-03	2.16E-04	6.85E-04	1.20E-04	2.11E-04	1.59E-04	2.40E-03	2.41E-03	2.10E-03	3.91E-03	3.92E-03	3.40E-03	1.67E-03	3.37E-03	8.50E-04	2.95E-03	3.55E-03	4.78E-04
553437.22_4173251.6	553437.22	4173251.6	1.5	8.43E-04	1.46E-04	3.15E-04	3.09E-04	5.83E-04	1.92E-03	1.93E-03	1.69E-03	5.36E-04	2.40E-04	1.26E-03	2.09E-04	6.61E-04	1.16E-04	2.04E-04	1.54E-04	2.32E-03	2.32E-03	2.02E-03	3.76E-03	3.77E-03	3.28E-03	1.59E-03	3.20E-03	8.04E-04	2.84E-03	3.42E-03	4.59E-04
553457.22_4173251.6	553457.22	4173251.6	1.5	8.11E-04	1.41E-04	3.03E-04	2.98E-04	5.60E-04	1.85E-03	1.85E-03	1.63E-03	5.17E-04	2.32E-04	1.22E-03	2.01E-04	6.38E-04	1.12E-04	1.97E-04	1.48E-04	2.23E-03	2.24E-03	1.95E-03	3.62E-03	3.63E-03	3.16E-03	1.51E-03	3.04E-03	7.61E-04	2.73E-03	3.29E-03	4.42E-04
553477.22_4173251.6	553477.22	4173251.6	1.5	7.80E-04	1.35E-04	2.91E-04	2.86E-04	5.38E-04	1.77E-03	1.78E-03	1.57E-03	5.00E-04	2.24E-04	1.18E-03	1.94E-04	6.16E-04	1.08E-04	1.91E-04	1.43E-04	2.15E-03	2.16E-03	1.88E-03	3.50E-03	3.50E-03	3.04E-03	1.44E-03	2.89E-03	7.22E-04	2.63E-03	3.16E-03	4.25E-04
553497.22_4173251.6	553497.22	4173251.6	1.5	7.51E-04	1.30E-04	2.80E-04	2.77E-04	5.19E-04	1.71E-03	1.72E-03	1.51E-03	4.83E-04	2.17E-04	1.14E-03	1.87E-04	5.95E-04	1.04E-04	1.84E-04	1.39E-04	2.07E-03	2.08E-03	1.81E-03	3.37E-03	3.38E-03	2.93E-03	1.39E-03	2.76E-03	6.87E-04	2.53E-03	3.05E-03	4.09E-04
553517.22_4173251.6	553517.22	4173251.6	1.5	7.24E-04	1.26E-04	2.70E-04	2.67E-04	5.00E-04	1.65E-03	1.65E-03	1.45E-03	4.67E-04	2.09E-04	1.10E-03	1.81E-04	5.75E-04	1.01E-04	1.78E-04	1.34E-04	2.00E-03	2.01E-03	1.75E-03	3.25E-03	3.26E-03	2.83E-03	1.31E-03	2.64E-03	6.57E-04	2.45E-03	2.94E-03	3.95E-04
553537.22_4173251.6	553537.22	4173251.6	1.5	6.98E-04	1.21E-04	2.60E-04	2.58E-04	4.82E-04	1.59E-03	1.59E-03	1.40E-03	4.51E-04	2.01E-04	1.06E-03	1.75E-04	5.56E-04	9.77E-05	1.73E-04	1.30E-04	1.93E-03	1.94E-03	1.69E-03	3.14E-03	3.15E-03	2.73E-03	1.25E-03	2.53E-03	6.27E-04	2.36E-03	2.84E-03	3.80E-04
553557.22_4173251.6	553557.22	4173251.6	1.5	6.73E-04	1.17E-04	2.51E-04	2.49E-04	4.66E-04	1.54E-03	1.54E-03	1.32E-03	4.37E-04	1.94E-04	1.02E-03	1.69E-04	5.38E-04	9.46E-05	1.67E-04	1.26E-04	1.86E-03	1.87E-03	1.63E-03	3.03E-03	3.04E-03	2.64E-03	1.20E-03	2.43E-03	6.06E-04	2.27E-03	2.74E-03	3.66E-04
553577.22_4173251.6	553577.22	4173251.6	1.5	6.49E-04	1.13E-04	2.42E-04	2.41E-04	4.49E-04	1.48E-03	1.48E-03	1.30E-03	4.22E-04	1.90E-04	9.90E-04	1.63E-04	5.20E-04	9.14E-05	1.62E-04	1.22E-04	1.80E-03	1.81E-03	1.57E-03	2.93E-03	2.94E-03	2.55E-03	1.15E-03	2.33E-03	5.75E-04	2.19E-03	2.64E-03	3.53E-04
553597.22_4173251.6	553597.22	4173251.6	1.5	6.26E-04	1.09E-04	2.33E-04	2.32E-04	4.33E-04	1.43E-03	1.43E-03	1.26E-03	4.08E-04	1.83E-04	9.57E-04	1.58E-04	5.03E-04	8.84E-05	1.57E-04	1.18E-04	1.74E-03	1.75E-03	1.52E-03	2.83E-03	2.84E-03	2.46E-03	1.11E-03	2.23E-03	5.51E-04	2.11E-03	2.54E-03	3.40E-04
553617.22_4173251.6	553617.22	4173251.6	1.5	6.06E-04	1.05E-04	2.26E-04	2.25E-04	4.18E-04	1.38E-03	1.38E-03	1.21E-03	3.96E-04	1.78E-04	9.28E-04	1.53E-04	4.87E-04	8.58E-05	1.52E-04	1.15E-04	1.69E-03	1.69E-03	1.47E-03	2.74E-03	2.75E-03	2.39E-03	1.07E-03	2.15E-03	5.30E-04	2.04E-03	2.46E-03	3.29E-04
553637.22_4173251.6	553637.22	4173251.6	1.5	5.87E-04	1.02E-04	2.18E-04	2.18E-04	4.05E-04	1.34E-03	1.34E-03	1.18E-03	3.84E-04	1.73E-04	9.00E-04	1.49E-04	4.73E-04	8.33E-05	1.48E-04	1.12E-04	1.64E-03	1.64E-03	1.43E-03	2.66E-03	2.66E-03	2.31E-03	1.03E-03	2.08E-03	5.12E-04	1.98E-03	2.38E-03	3.18E-04
553657.22_4173251.6	553657.22	4173251.6	1.5	5.68E-04	9.85E-05	2.11E-04	2.11E-04	3.92E-04	1.29E-03	1.30E-03	1.14E-03	3.73E-04	1.68E-04	8.75E-04	1.44E-04	4.59E-04	8.08E-05	1.44E-04	1.09E-04	1.59E-03	1.59E-03	1.39E-03	2.58E-03	2.58E-03	2.25E-03	9.97E-04	2.01E-03	4.96E-04	1.92E-03	2.31E-03	3.08E-04
553677.22_4173251.6	553677.22	4173251.6	1.5	5.51E-04	9.56E-05	2.05E-04	2.05E-04	3.80E-04	1.26E-03	1.26E-03	1.11E-03	3.63E-04	1.63E-04	8.50E-04	1.40E-04	4.47E-04	7.87E-05	1.40E-04	1.06E-04	1.54E-03	1.55E-03	1.35E-03	2.50E-03	2.51E-03	2.18E-03	9.65E-04	1.94E-03	4.78E-04	1.86E-03	2.24E-03	2.99E-04
553697.22_4173251.6	553697.22	4173251.6	1.5	5.35E-04	9.27E-05	1.98E-04	1.99E-04	3.69E-04	1.22E-03	1.22E-03	1.07E-03	3.53E-04	1.59E-04	8.27E-04	1.36E-04	4.35E-04	7.65E-05	1.37E-04	1.03E-04	1.50E-03	1.50E-03	1.31E-03	2.43E-03	2.44E-03	2.12E-03	9.35E-04	1.88E-03	4.62E-04	1.81E-03	2.18E-03	2.90E-04
553717.22_4173251.6	553717.22	4173251.6	1.5	5.19E-04	8.99E-05	1.92E-04	1.93E-04	3.58E-04	1.18E-03	1.18E-03	1.04E-03	3.43E-04	1.54E-04	8.03E-04	1.33E-04	4.22E-04	7.44E-05	1.33E-04	1.00E-04	1.46E-03	1.46E-03	1.27E-03	2.36E-03	2.37E-03	2.06E-03	9.05E-04	1.82E-03	4.47E-04	1.75E-03	2.11E-03	2.81E-04
553737.22_4173251.6	553737.22	4173251.6	1.5	5.04E-04	8.74E-05	1.87E-04	1.87E-04	3.47E-04	1.15E-03	1.15E-03	1.01E-03	3.33E-04	1.49E-04	7.83E-04	1.29E-04	4.12E-04	7.25E-05	1.29E-04	9.78E-05	1.42E-03	1.42E-03	1.24E-03	2.31E-03	2.31E-03	2.00E-03	8.79E-04	1.77E-03	4.34E-04	1.71E-03	2.05E-03	2.73E-04
553757.22_4173251.6	553757.22	4173251.6	1.5	4.90E-04	8.49E-05	1.81E-04	1.83E-04	3.37E-04	1.12E-03	1.12E-03	9.82E-04	3.25E-04	1.46E-04	7.62E-04	1.26E-04	4.01E-04	7.06E-05	1.27E-04	9.54E-05	1.38E-03	1.38E-03	1.20E-03	2.24E-03	2.24E-03	1.95E-03	8.53E-04	1.72E-03	4.21E-04	1.66E-03	2.00E-03	2.65E-04
553937.22_4173271.6	553937.22	4173271.6	1.5	7.04E-04	1.24E-04	4.08E-04	4.84E-04	4.58E-04	1.33E-03	1.33E-03	1.17E-03	6.36E-04	2.95E-04	9.92E-04	1.65E-04	6.75E-04	1.26E-04	2.61E-04	1.98E-04	1.74E-03	1.74E-03	1.52E-03	2.69E-03	2.69E-03	2.35E-03	9.24E-04	1.86E-03	4.46E-04	1.91E-03	2.29E-03	3.02E-04
553957.22_4173271.6	553957.22	4173271.6	1.5	7.40E-04	1.30E-04	4.39E-04	5.24E-04	4.80E-04	1.38E-03	1.38E-03	1.22E-03	6.73E-04	3.12E-04	1.03E-03	1.72E-04	7.07E-04	1.32E-04	2.73E-04	2.06E-04	1.81E-03	1.81E-03	1.58E-03	2.79E-03	2.80E-03	2.44E-03	9.59E-04	1.93E-03	4.63E-04	1.98E-03	2.38E-03	3.13E-04
553977.22_4173271.6	553977.22	4173271.6	1.5	7.77E-04	1.37E-04	4.72E-04	5.67E-04	5.02E-04	1.43E-03	1.44E-03	1.26E-03	7.11E-04	3.30E-04	1.07E-03	1.78E-04	7.38E-04	1.38E-04	2.84E-04	2.15E-04	1.87E-03	1.88E-03	1.64E-03	2.89E-03	2.90E-03	2.52E-03	9.94E-04	2.00E-03	4.80E-04	2.05E-03	2.47E-03	3.24E-04
553997.22_4173271.6	553997.22	4173271.6	1.5	8.18E-04	1.44E-04	5.10E-04	6.02E-04	5.22E-04	1.48E-03	1.49E-03	1.31E-03	7.55E-04	3.51E-04	1.11E-03	1.85E-04	7.73E-04	1.45E-04	2.96E-04	2.24E-04	1.94E-03	1.95E-03	1.70E-03	3.00E-03	3.01E-03	2.62E-03	1.03E-03	2.08E-03	4.98E-04	2.13E-03	2.56E-03	3.36E-04
552017.22_4173271.6	552017.22	4173271.6	1.5	8.60E-04	1.52E-04	5.53E-04	6.71E-04	5.50E-04	1.55E-03	1.55E-03	1.37E-03	8.01E-04	3.72E-04	1.15E-03	1.92E-04	8.09E-04	1.52E-04	3.09E-04	2.34E-04	2.02E-03	2.02E-03	1.77E-03	3.11E-03	3.12E-03	2.71E-03	1.07E-03	2.15E-03	5.16E-04	2.20E-03	2.65E-03	3.48E-04
552037.22_4173271.6	552037.22	4173271.6	1.5	9.09E-04	1.60E-04	6.05E-04	7.38E-04	5.77E-04	1.62E-03	1.62E-03	1.42E-03	8.54E-04	3.98E-04	1.20E-03	1.99E-04	8.50E-04	1.60E-04	3.24E-04	2.45E-04	2.10E-03	2.10E-03	1.84E-03	3.23E-03	3.24E-03	2.82E-03	1.11E-03	2.24E-03	5.36E-04	2.29E-03	2.75E-03	3.62E-04
552057.22_4173271.6	552057.22	4173271.6	1.5	9.66E-04	1.71E-04	6.72E-04	8.29E-04	6.08E-04	1.69E-03	1.69E-03	1.49E-03	9.15E-04	4.26E-04	1.25E-03	2.08E-04	8.95E-04	1.69E-04	3.40E-04	2.57E-04	2.19E-03	2.19E-03	1.92E-03	3.36E-03	3.37E-03	2.94E-03	1.16E-03	2.33E-03	5.58E-04	2.38E-03	2.87E-03	3.76E-04
552077.22_4173271.6	552077.22	4173271.6	1.5	1.03E-03	1.82E-04	7.44E-04	9.28E-04	6.40E-04	1.77E-03	1.77E-03	1.56E-03	9.81E-04	4.63E-04	1.30E-03	2.17E-04	9.46E-04	1.79E-04	3.56E-04	2.70E-04	2.28E-03	2.28E-03	2.00E-03	3.50E-03	3.51E-03	3.06E-03	1.20E-03	2.43E-03	5.81E-04	2.48E-03	2.99E-03	3.92E-04
552097.22_4173271.6	552097.22	4173271.6	1.5	1.10E-03	1.95E-04	8.33E-04	1.04E-03	6.75E-04	1.85E-03	1.86E-03	1.63E-03	1.07E-03	5.00E-04	1.37E-03	2.27E-04	1.01E-03	1.91E-04	3.73E-04	2.82E-04	2.38E-03	2.38E-03	2.08E-03	3.65E-03	3.66E-03	3.19E-03	1.26E-03	2.53E-03	6.06E-04	2.59E-03	3.11E-03	4.09E-04
552117.22_4173271.6	552117.22	4173271.6	1.5	1.18E-03	2.09E-04	9.39E-04	1.18E-03	7.22E-04	1.94E-03	1.95E-03	1.72E-03	1.15E-03	5.39E-04	1.43E-03	2.38E-04	1.07E-03	2.02E-04	3.94E-04	2.98E-04	2.48E-03	2.49E-03	2.17E-03	3.82E-03	3.83E-03	3.33E-03	1.31E-03	2.65E-03	6.33E-04	2.70E-03	3.25E-03	4.27E-04
552137.22_4173271.6	552137.22	4173271.6	1.5	1.27E-03	2.26E-04	1.07E-03	1.35E-03	7.64E-04	2.04E-03	2.05E-03	1.80E-03	1.25E-03	5.83E-04	1.49E-03	2.49E-04	1.12E-03	2.13E-04	4.11E-04	3.12E-04	2.59E-03	2.60E-03	2.27E-03	3.99E-03	4.00E-03	3.48E-03	1.37E-03	2.76E-03	6.62E-04	2.82E-03	3.40E-03	4.46E-04
552157.22_4173271.6	552157.22	4173271.6	1.5	1.38E-03	2.45E-04	1.23E-03	1.57E-03	8.09E-04	2.15E-03	2.15E-03	1.90E-03	1.35E-03	6.33E-04	1.56E-03	2.61E-04	1.18E-03	2.25E-04	4.30E-04	3.25E-04	2.71E-03	2.71E-03	2.37E-03	4.17E-03	4.18E-03	3.64E-03	1.43E-03	2.89E-03	6.91E-04	2.95E-03	3.55E-03	4.66E-04
552177.22_4173251.6	552177.22	4173251.6	1.5	1.50E-03	2.67E-04	1.44E-03	1.84E-03	8.56E-04	2.26E-03	2.26E-03	2.00E-03	1.46E-03	6.88E-04	1.64E-03	2.72E-04	1.24E-03	2.36E-04	4.49E-04	3.38E-04	2.82E-03	2.83E-03	2.47E-03	4.35E-03	4.37E-03	3.80E-03	1.50E-03	3.02E-03	7.22E-04	3.08E-03	3.71E-03	4.86E-04
552197.22_4173271.6	552197.22	4173251.6	1.5	1.63E-03	2.92E-04	1.70E-03	2.20E-03	9.05E-04	2.37E-03	2.38E-03	2.09E-03	1.59E-03	7.49E-04	1.71E-03	2.85E-04	1.29E-03	2.45E-04	4.65E-04	3.52E-04	2.94E-03	2.95E-03	2.57E-03	4.54E-03	4.55E-03	3.96E-03	1.56E-03	3.15E-03	7.52E-04	3.21E-03	3.87E-03	5.06E-04
552217.22_4173271.6	552217.22	4173251.6	1.5	1.80E-03	3.22E-04	2.06E-03	2.69E-03	9.60E-04	2.49E-03	2.50E-03	2.20E-03	1.73E-03	8.15E-04	1.79E-03	2.98E-04	1.34E-03	2.54E-04	4.83E-04	3.66E-04	3.06E-03	3.07E-03	2.68E-03	4.74E-03	4.75E-03	4.13E-03	1.63E-03	3.28E-03	7.85E-04	3.35E-03	4.03E-03	5.28E-04
552237.22_4173271.6	552237.22	4173271.6	1.5	2.01E-03	3.60E-04	2.59E-03	3.40E-03	1.02E-03	2.63E-03	2.64E-03	2.33E-03	1.88E-03	8.87E-04	1.87E-03	3.12E-04	1.39E-03	2.63E-04	5.02E-04	3.81E-04	3.20E-03	3.20E-03	2.80E-03	4.95E-03	4.96E-03	4.32E-03	1.70E-03	3.43E-03	8.20E-04	3.50E-03	4.22E-03	5.52E-04
552257.22_4173251.6	552257.22	4173251.6	1.5	2.24E-03	4.03E-04	3.33E-03	4.41E-03	1.09E-03	2.78E-03	2.79E-03	2.46E-03	2.03E-03	9.58E-04	1.97E-03	3.28E-04	1.43E-03	2.71E-04	5.21E-04	3.94E-04	3.34E-03	3.34E-03	2.92E-03	5.18E-03	5.19E-03	4.52E-03	1.78E-03	3.59E-03	8.58E-04	3.66E-03	4.41E-03	5.77E-04
552277.22_4173251.6	552277.22	4173251.6	1.5	2.52E-03	4.54E-04	4.46E-03	5.91E-03	1.17E-03	2.95E-03	2.96E-03	2.61E-03	2.18E-03	1.03E-03	2.07E-03	3.45E-04	1.48E-03	2.79E-04	5.41E-04	4.10E-04	3.49E-03	3.50E-03	3.06E-03	5.43E-03	5.44E-03	4.73E-03	1.87E-03	3.76E-03	9.00E-04	3.84E-03	4.63E-03	6.05E-04
552297.22_4173271.6	552297.22	4173271.6	1.5	2.83E-03	5.11E-04	6.18E-03	8.06E-03	1.25E-03	3.13E-03	3.14E-03	2.78E-03	2.29E-03	1.08E-03	2.18E-03	3.63E-04	1.52E-03	2.87E-04	5.60E-04	4.24E-04	3.66E-03	3.66E-03	3.20E-03	5.69E-03	5.71E-03	4.97E-03	1.96E-03	3.95E-03	9.44E-04	4.03E-03	4.86E-03	6.35E-04
552317.22_4173251.6	552317.22	4173251.6	1.5	3.23E-03	5.84E-04	9.24E-03	1.08E-02	1.36E-03	3.36E-03	3.37E-03	2.98E-03	2.40E-03	1.13E-03	2.30E-03	3.84E-04	1.58E-03	2.97E-04	5.83E-04	4.41E-04	3.85E-03	3.86E-03	3.37E-03	6.01E-03	6.03E-03	5.24E-03	2.07E-03	4.17E-03	9.97E-04	4.26E-03	5.13E-03	6.71E-04
552337.22_4173251.6	552337.22	4173251.6	1.5	3.68E-03	6.68E-04	1.33E-02	1.14E-02	1.48E-03	3.61E-03	3.62E-03	3.21E-03	2.46E-03	1.16E-03	2.44E-03	4.06E-04	1.64E-03	3.08E-04	6.05E-04	4.58E-04	4.05E-03	4.06E-03	3.55E-03	6.34E-03	6.36E-03	5.53E-03	2.18E-03	4.40E-03	1.05E-03	4.50E-03	5.41E-03	7.08E-04
552357.22_4173251.6	552357.22	4173251.6	1.5	4.11E-03	7.47E-04	1.60E-02	1.28E-02	1.63E-03	3.85E-03	3.86E-03	3.45E-03	2.58E-03	1.21E-03	2.58E-03	4.30E-04	1.70E-03	3.19E-04	6.26E-04	4.76E-04	4.26E-03	4.26E-03	3.73E-03	6.69E-03	6.71E-03	5.84E-03	2.31E-03	4.62E-03	1.11E-03	4.75E-03	5.70E-03	7.47E-04
552377.22_4173251.6	552377.22	4173251.6	1.5	4.46E-03	8.11E-04	1.70E-02	1.18E-02	1.77E-03	4.19E-03	4.20E-03	3.73E-03	2.49E-03	1.17E-03	2.73E-03	4.55E-04	1.77E-03	3.31E-04	6.47E-04	4.89E-04	4.50E-03	4.51E-03	3.93E-03	7.07E-03	7.09E-03	6.16E-03	2.44E-03	4.91E-03	1.17E-03	5.02E-03	6.04E-03	7.89E-04
552397.22_4173251.6	552397.22	4173251.6	1.5	4.72E-03	8.57E-04	1.68E-02	1.04E-02	1.93E-03	4.53E-03	4.54E-03	4.03E-03	2.48E-03	1.16E-03	2.88E-03	4.81E-04	1.85E-03	3.44E-04	6.66E-04	5.04E-04	4.74E-03	4.75E-03	4.14E-03	7.46E-03	7.48E-03	6.50E-03	2.57E-03	5.19E-03	1.24E-03	5.30E-03	6.38E-03	8.33E-04
552417.22_4173271.6	552417.22	4173271.6	1.5	4.96E-03	9.01E-04	1.50E-02	8.73E-03	2.13E-03	4.94E-03	4.95E-03	4.40E-03	2.49E-03	1.17E-03	3.05E-03	5.08E-04	1.93E-03	3.60E-04	6.85E-04	5.18E-04	4.99E-03	5.00E-03	4.36E-03	7.87E-03	7.89E-03	6.86E-03	2.71E-03	5.47E-03	1.31E-03	5.59E-03	6.73E-03	8.79E-04
552437.22_4173271.6	552437.22	4173271.6	1.5	5.09E-03	9.25E-04	1.41E-02	7.59E-03	2.36E-03	5.40E-03	5.41E-03	4.82E-03	2.50E-03	1.17E-03	3.23E-03	5.39E-04	2.02E-03	3.76E-04	7.04E-04	5.32E-04	5.26E-03	5.28E-03	4.60E-03	8.32E-03	8.35E-03	7.26E-03	2.87E-03	5.80E-03	1.38E-03	5.92E-03	7.13E-03	9.31E-04
552457.22_4173271.6	552457.22	4173271.6	1.5	5.32E-03	9.65E-04	1.46E-02	6.93E-03	2.63E-03	5.96E-03	5.98E-03	5.33E-03	2.52E-03	1.18E-03	3.43E-03	5.73E-04	2.12E-03	3.94E-04	7.24E-04	5.47E-04	5.58E-03	5.59E-03	4.87E-03	8.84E-03	8.86E-03	7.71E-03	3.05E-03	6.16E-03	1.47E-03	6.30E-03	7.58E-03	9.89E-04
552477.22_4173271.6	552477.22	4173271.6	1.5	5.76E-03	1.05E-03	1.64E-02	6.52E-03	2.98E-03	6.66E-03	6.68E-03	5.97E-03	2.55E-03	1.18E-03	3.67E-03	6.12E-04	2.23E-03	4.13E-04	7.46E-04	5.64E-04	5.94E-03	5.96E-03	5.19E-03	9.44E-03	9.46E-03	8.23E-03	3.26E-03	6.58E-03	1.57E-03	6.73E-03	8.10E-03	1.06E-03
552497.22_4173271.6	552497.22	4173271.6	1.5	6.44E-03	1.17E-03	1.97E-02	6.12E-03	3.43E-03	7.56E-03	7.58E-03	6.78E-03	2.57E-03	1.19E-03	3.94E-03	6.57E-04	2.36E-03	4.35E-04	7.71E-04	5.83E-04	6.38E-03	6.39E-03	5.57E-03	1.02E-02	1.02E-02	8.85E-03	3.51E-03	7.08E-03	1.69E-03	7.24E-03	8.72E-03	1.14E-03
552517.22_4173251.6	552517.22	4173251.6	1.5	7.16E-03	1.30E-03	2.10E-02	5.62E-03	3.98E-03	8.47E-03	8.47E-03	7.58E-03	2.59E-03	1.20E-03	4.26E-03	7.10E-04	2.50E-03	4.61E-04	8.03E-04	6.06E-04	6.89E-03	6.90E-03	6.02E-03	1.10E-02	1.10E-02	9.59E-03	3.81E-03	7.67E-03	1.83E-03	7.85E-03	9.45E-03	1.23E-03
552537.22_4173251.6	552537.22	4173251.6	1.5	7.60E-03	1.38E-03	2.09E-02	5.00E-03	4.34E-03	9.34E-03	9.34E-03	8.35E-03	2.60E-03	1.20E-03	4.61E-03	7.72E-04	2.68E-03	4.91E-04	8.44E-04	6.37E-04	7.54E-03	7.54E-03	6.57E-03	1.21E-02	1.21E-02	1.05E-02	4.17E-03	8.40E-03	2.00E-03	8.60E-03	1.04E-02	1.36E-03
552557.22_4173251.6	552557.22	4173251.6	1.5	7.64E-03	1.39E-03	2.01E-02	4.34E-03	5.40E-03	1.26E-02	1.27E-02	1.14E-02	2.66E-03	1.22E-03	5.08E-03	8.47E-04	2.89E-03	5.28E-04	8.91E-04	6.72E-04	8.30E-03	8.32E-03	7.24E-03	1.33E-02	1.33E-02	1.16E-02	4.61E-03	9.29E-03	2.21E-03	9.51E-03	1.15E-02	1.49E-03
552577.22_4173251.6	552577.22	4173251.6	1.5	7.24E-03	1.31E-03	1.74E-02	3.75E-03	6.22E-03	1.60E-02	1.61E-02	1.45E-02	2.75E-03	1.26E-03	5.63E-03	9.36E-04	3.16E-03	5.74E-04	9.54E-04	7.19E-04	9.27E-03	9.30E-03	8.09E-03	1.49E-02	1.49E-02	1.30E-02	5.16E-03	1.04E-02	2.48E-03	1.07E-02	1.28E-02	1.67E-03
552597.22_4173271.6	552597.22	4173271.6	1.5	6.57E-03	1.18E-03	1.40E-02	3.30E-03	7.01E-03

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	ocks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12/A	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	ocks_B10/B9	ocks_B10/B9	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D2	Block_D2	Block_D3
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
552997.22_4173291.6	552997.22	4173291.6	1.5	2.82E-03	4.91E-04	1.01E-03	8.96E-04	1.73E-03	6.51E-03	6.53E-03	5.75E-03	1.57E-03	6.99E-04	4.02E-03	6.63E-04	2.00E-03	3.47E-04	6.26E-04	4.71E-04	7.34E-03	7.36E-03	6.40E-03	1.91E-02	1.19E-02	1.04E-02	4.69E-03	9.44E-03	2.33E-03	8.70E-03	1.05E-02	1.38E-03
553017.22_4173291.6	553017.22	4173291.6	1.5	2.59E-03	4.51E-04	9.34E-04	8.31E-04	1.60E-03	5.96E-03	5.98E-03	5.27E-03	1.45E-03	6.44E-04	3.69E-03	6.08E-04	1.84E-03	3.19E-04	5.76E-04	4.33E-04	6.74E-03	6.76E-03	5.88E-03	1.09E-02	1.10E-02	9.52E-03	4.40E-03	8.85E-03	2.20E-03	8.00E-03	9.63E-03	1.27E-03
553037.22_4173291.6	553037.22	4173291.6	1.5	2.39E-03	4.17E-04	8.66E-04	7.75E-04	1.49E-03	5.50E-03	5.51E-03	4.86E-03	1.34E-03	5.98E-04	3.41E-03	5.62E-04	1.70E-03	2.96E-04	5.33E-04	4.01E-04	6.23E-03	6.25E-03	5.44E-03	1.01E-02	1.01E-02	8.80E-03	4.16E-03	8.38E-03	2.09E-03	7.42E-03	8.93E-03	1.18E-03
553057.22_4173291.6	553057.22	4173291.6	1.5	2.18E-03	3.79E-04	7.93E-04	7.11E-04	1.36E-03	4.99E-03	5.00E-03	4.41E-03	1.22E-03	5.46E-04	3.09E-03	5.10E-04	1.55E-03	2.69E-04	4.85E-04	3.64E-04	5.67E-03	5.69E-03	4.95E-03	9.20E-03	9.22E-03	8.01E-03	3.87E-03	7.80E-03	1.96E-03	6.78E-03	8.16E-03	1.08E-03
553077.22_4173291.6	553077.22	4173291.6	1.5	2.00E-03	3.48E-04	7.32E-04	6.60E-04	1.25E-03	4.58E-03	4.60E-03	4.05E-03	1.13E-03	5.04E-04	2.84E-03	4.68E-04	1.42E-03	2.46E-04	4.46E-04	3.34E-04	5.22E-03	5.23E-03	4.55E-03	8.49E-03	8.49E-03	7.37E-03	3.60E-03	7.25E-03	1.82E-03	6.25E-03	7.52E-03	1.00E-03
553097.22_4173291.6	553097.22	4173291.6	1.5	1.88E-03	3.28E-04	6.89E-04	6.24E-04	1.19E-03	4.30E-03	4.31E-03	3.80E-03	1.07E-03	4.73E-04	2.67E-03	4.41E-04	1.35E-03	2.32E-04	4.22E-04	3.17E-04	4.93E-03	4.94E-03	4.30E-03	7.98E-03	8.00E-03	6.95E-03	3.48E-03	7.00E-03	1.77E-03	5.91E-03	7.12E-03	9.45E-04
553117.22_4173291.6	553117.22	4173291.6	1.5	1.77E-03	3.09E-04	6.49E-04	5.92E-04	1.12E-03	4.05E-03	4.06E-03	3.58E-03	1.01E-03	4.53E-04	2.53E-03	4.16E-04	1.27E-03	2.22E-04	3.99E-04	3.00E-04	4.66E-03	4.67E-03	4.07E-03	7.55E-03	7.57E-03	6.58E-03	3.37E-03	6.79E-03	1.73E-03	5.61E-03	6.75E-03	8.98E-04
553137.22_4173291.6	553137.22	4173291.6	1.5	1.67E-03	2.92E-04	6.13E-04	5.63E-04	1.07E-03	3.82E-03	3.83E-03	3.38E-03	9.65E-04	4.31E-04	2.39E-03	3.94E-04	1.21E-03	2.11E-04	3.79E-04	2.85E-04	4.42E-03	4.43E-03	3.86E-03	7.16E-03	7.18E-03	6.24E-03	3.33E-03	6.70E-03	1.72E-03	5.33E-03	6.41E-03	8.54E-04
553157.22_4173291.6	553157.22	4173291.6	1.5	1.58E-03	2.71E-04	5.77E-04	5.26E-04	9.91E-04	3.61E-03	3.62E-03	3.19E-03	9.00E-04	4.02E-04	2.25E-03	3.66E-04	1.13E-03	1.96E-04	3.51E-04	2.66E-04	4.11E-03	4.12E-03	3.58E-03	6.64E-03	6.67E-03	5.80E-03	3.08E-03	6.19E-03	1.59E-03	4.97E-03	5.98E-03	7.98E-04
553177.22_4173291.6	553177.22	4173291.6	1.5	1.44E-03	2.50E-04	5.31E-04	4.90E-04	9.23E-04	3.27E-03	3.28E-03	2.89E-03	8.36E-04	3.73E-04	2.05E-03	3.38E-04	1.04E-03	1.82E-04	3.26E-04	2.45E-04	3.80E-03	3.81E-03	3.31E-03	6.16E-03	6.18E-03	5.37E-03	2.82E-03	5.67E-03	1.45E-03	4.59E-03	5.53E-03	7.38E-04
553197.22_4173291.6	553197.22	4173291.6	1.5	1.37E-03	2.38E-04	5.04E-04	4.68E-04	8.80E-04	3.10E-03	3.11E-03	2.74E-03	7.99E-04	3.57E-04	1.96E-03	3.22E-04	9.96E-04	1.74E-04	3.11E-04	2.34E-04	3.62E-03	3.63E-03	3.16E-03	5.87E-03	5.89E-03	5.12E-03	2.71E-03	5.45E-03	1.40E-03	4.39E-03	5.28E-03	7.05E-04
553217.22_4173291.6	553217.22	4173291.6	1.5	1.29E-03	2.24E-04	4.76E-04	4.44E-04	8.34E-04	2.93E-03	2.94E-03	2.58E-03	7.59E-04	3.39E-04	1.85E-03	3.05E-04	9.45E-04	1.65E-04	2.95E-04	2.22E-04	3.43E-03	3.44E-03	2.99E-03	5.56E-03	5.58E-03	4.85E-03	2.53E-03	5.09E-03	1.30E-03	4.16E-03	5.01E-03	6.69E-04
553237.22_4173291.6	553237.22	4173291.6	1.5	1.23E-03	2.14E-04	4.54E-04	4.25E-04	7.98E-04	2.79E-03	2.80E-03	2.46E-03	7.27E-04	3.25E-04	1.77E-03	2.91E-04	9.04E-04	1.58E-04	2.82E-04	2.12E-04	3.28E-03	3.28E-03	2.86E-03	5.32E-03	5.33E-03	4.63E-03	2.39E-03	4.81E-03	1.23E-03	3.98E-03	4.79E-03	6.41E-04
553257.22_4173291.6	553257.22	4173291.6	1.5	1.18E-03	2.06E-04	4.36E-04	4.11E-04	7.70E-04	2.69E-03	2.70E-03	2.37E-03	7.00E-04	3.16E-04	1.71E-03	2.82E-04	8.73E-04	1.53E-04	2.73E-04	2.05E-04	3.17E-03	3.18E-03	2.77E-03	5.15E-03	5.17E-03	4.49E-03	2.31E-03	4.64E-03	1.18E-03	3.86E-03	4.65E-03	6.23E-04
553277.22_4173291.6	553277.22	4173291.6	1.5	1.17E-03	2.03E-04	4.29E-04	4.07E-04	7.68E-04	2.67E-03	2.67E-03	2.35E-03	7.04E-04	3.15E-04	1.71E-03	2.82E-04	8.76E-04	1.53E-04	2.73E-04	2.05E-04	3.16E-03	3.17E-03	2.76E-03	5.13E-03	5.15E-03	4.47E-03	2.36E-03	4.75E-03	1.22E-03	3.86E-03	4.65E-03	6.24E-04
553297.22_4173291.6	553297.22	4173291.6	1.5	1.13E-03	1.96E-04	4.13E-04	3.93E-04	7.42E-04	2.56E-03	2.57E-03	2.26E-03	6.81E-04	3.05E-04	1.65E-03	2.72E-04	8.47E-04	1.48E-04	2.64E-04	1.99E-04	3.05E-03	3.06E-03	2.66E-03	4.95E-03	4.96E-03	4.31E-03	2.24E-03	4.51E-03	1.15E-03	3.72E-03	4.48E-03	6.00E-04
553317.22_4173291.6	553317.22	4173291.6	1.5	1.08E-03	1.87E-04	3.95E-04	3.78E-04	7.12E-04	2.45E-03	2.45E-03	2.16E-03	6.55E-04	2.93E-04	1.58E-03	2.61E-04	8.14E-04	1.42E-04	2.53E-04	1.91E-04	2.92E-03	2.93E-03	2.55E-03	4.74E-03	4.76E-03	4.13E-03	2.10E-03	4.22E-03	1.07E-03	3.56E-03	4.29E-03	5.75E-04
553337.22_4173291.6	553337.22	4173291.6	1.5	1.03E-03	1.79E-04	3.77E-04	3.61E-04	6.82E-04	2.34E-03	2.35E-03	2.06E-03	6.26E-04	2.80E-04	1.52E-03	2.50E-04	7.81E-04	1.36E-04	2.42E-04	1.83E-04	2.80E-03	2.80E-03	2.44E-03	4.54E-03	4.55E-03	3.95E-03	1.96E-03	3.95E-03	1.00E-03	3.41E-03	4.11E-03	5.51E-04
553357.22_4173291.6	553357.22	4173291.6	1.5	9.84E-04	1.71E-04	3.61E-04	3.48E-04	6.54E-04	2.24E-03	2.24E-03	1.97E-03	6.05E-04	2.71E-04	1.46E-03	2.40E-04	7.50E-04	1.31E-04	2.33E-04	1.76E-04	2.68E-03	2.69E-03	2.34E-03	4.36E-03	4.37E-03	3.80E-03	1.86E-03	3.75E-03	9.45E-04	3.28E-03	3.95E-03	5.30E-04
553377.22_4173291.6	553377.22	4173291.6	1.5	9.42E-04	1.64E-04	3.46E-04	3.34E-04	6.27E-04	2.14E-03	2.15E-03	1.89E-03	5.81E-04	2.60E-04	1.40E-03	2.30E-04	7.21E-04	1.26E-04	2.24E-04	1.69E-04	2.58E-03	2.58E-03	2.25E-03	4.19E-03	4.20E-03	3.65E-03	1.76E-03	3.54E-03	8.90E-04	3.15E-03	3.79E-03	5.09E-04
553397.22_4173291.6	553397.22	4173291.6	1.5	9.03E-04	1.57E-04	3.31E-04	3.21E-04	6.02E-04	2.05E-03	2.06E-03	1.81E-03	5.60E-04	2.51E-04	1.34E-03	2.21E-04	6.94E-04	1.21E-04	2.16E-04	1.62E-04	2.48E-03	2.48E-03	2.16E-03	4.02E-03	4.03E-03	3.50E-03	1.67E-03	3.36E-03	8.40E-04	3.03E-03	3.64E-03	4.89E-04
553417.22_4173291.6	553417.22	4173291.6	1.5	8.67E-04	1.51E-04	3.18E-04	3.09E-04	5.79E-04	1.97E-03	1.98E-03	1.74E-03	5.40E-04	2.42E-04	1.29E-03	2.13E-04	6.69E-04	1.17E-04	2.08E-04	1.56E-04	2.38E-03	2.39E-03	2.08E-03	3.87E-03	3.88E-03	3.37E-03	1.59E-03	3.19E-03	7.97E-04	2.91E-03	3.50E-03	4.70E-04
553437.22_4173291.6	553437.22	4173291.6	1.5	8.34E-04	1.45E-04	3.06E-04	2.98E-04	5.57E-04	1.89E-03	1.90E-03	1.67E-03	5.19E-04	2.32E-04	1.24E-03	2.05E-04	6.45E-04	1.13E-04	2.00E-04	1.50E-04	2.29E-03	2.30E-03	2.00E-03	3.73E-03	3.73E-03	3.25E-03	1.54E-03	3.04E-03	7.57E-04	2.80E-03	3.37E-03	4.53E-04
553457.22_4173291.6	553457.22	4173291.6	1.5	8.02E-04	1.39E-04	2.94E-04	2.87E-04	5.37E-04	1.82E-03	1.83E-03	1.60E-03	5.03E-04	2.25E-04	1.20E-03	1.98E-04	6.22E-04	1.09E-04	1.93E-04	1.46E-04	2.21E-03	2.21E-03	1.93E-03	3.59E-03	3.60E-03	3.13E-03	1.48E-03	3.04E-03	7.19E-04	2.69E-03	3.24E-03	4.35E-04
553477.22_4173291.6	553477.22	4173291.6	1.5	7.71E-04	1.34E-04	2.83E-04	2.77E-04	5.17E-04	1.75E-03	1.76E-03	1.54E-03	4.86E-04	2.18E-04	1.16E-03	1.91E-04	6.01E-04	1.05E-04	1.87E-04	1.41E-04	2.13E-03	2.13E-03	1.86E-03	3.46E-03	3.47E-03	3.01E-03	1.37E-03	2.77E-03	6.86E-04	2.59E-03	3.12E-03	4.18E-04
553497.22_4173291.6	553497.22	4173291.6	1.5	7.42E-04	1.29E-04	2.72E-04	2.67E-04	4.98E-04	1.69E-03	1.69E-03	1.49E-03	4.69E-04	2.10E-04	1.12E-03	1.84E-04	5.80E-04	1.02E-04	1.81E-04	1.36E-04	2.05E-03	2.06E-03	1.79E-03	3.33E-03	3.34E-03	2.90E-03	1.32E-03	2.67E-03	6.55E-04	2.50E-03	3.01E-03	4.03E-04
553517.22_4173291.6	553517.22	4173291.6	1.5	7.14E-04	1.24E-04	2.62E-04	2.57E-04	4.80E-04	1.63E-03	1.63E-03	1.43E-03	4.53E-04	2.03E-04	1.07E-03	1.77E-04	5.60E-04	9.81E-05	1.74E-04	1.31E-04	1.98E-03	1.98E-03	1.72E-03	3.21E-03	3.21E-03	2.79E-03	1.27E-03	2.57E-03	6.32E-04	2.41E-03	2.90E-03	3.87E-04
553537.22_4173291.6	553537.22	4173291.6	1.5	6.89E-04	1.19E-04	2.53E-04	2.49E-04	4.63E-04	1.56E-03	1.57E-03	1.38E-03	4.38E-04	1.96E-04	1.04E-03	1.71E-04	5.41E-04	9.49E-05	1.69E-04	1.27E-04	1.91E-03	1.91E-03	1.67E-03	3.10E-03	3.11E-03	2.70E-03	1.21E-03	2.43E-03	5.98E-04	2.32E-03	2.79E-03	3.73E-04
553557.22_4173291.6	553557.22	4173291.6	1.5	6.65E-04	1.15E-04	2.44E-04	2.41E-04	4.48E-04	1.51E-03	1.51E-03	1.33E-03	4.24E-04	1.90E-04	1.01E-03	1.66E-04	5.24E-04	9.20E-05	1.64E-04	1.23E-04	1.85E-03	1.85E-03	1.61E-03	3.00E-03	3.00E-03	2.61E-03	1.16E-03	2.34E-03	5.75E-04	2.24E-03	2.70E-03	3.61E-04
553577.22_4173291.6	553577.22	4173291.6	1.5	6.40E-04	1.11E-04	2.35E-04	2.32E-04	4.31E-04	1.45E-03	1.46E-03	1.28E-03	4.10E-04	1.84E-04	9.69E-04	1.60E-04	5.06E-04	8.88E-05	1.58E-04	1.19E-04	1.78E-03	1.78E-03	1.55E-03	2.89E-03	2.89E-03	2.51E-03	1.11E-03	2.24E-03	5.50E-04	2.16E-03	2.59E-03	3.47E-04
553597.22_4173291.6	553597.22	4173291.6	1.5	6.18E-04	1.07E-04	2.27E-04	2.25E-04	4.17E-04	1.40E-03	1.41E-03	1.24E-03	3.97E-04	1.78E-04	9.38E-04	1.55E-04	4.90E-04	8.60E-05	1.53E-04	1.15E-04	1.72E-03	1.72E-03	1.50E-03	2.79E-03	2.80E-03	2.43E-03	1.07E-03	2.17E-03	5.33E-04	2.08E-03	2.51E-03	3.35E-04
553617.22_4173291.6	553617.22	4173291.6	1.5	5.98E-04	1.04E-04	2.19E-04	2.18E-04	4.03E-04	1.35E-03	1.36E-03	1.20E-03	3.85E-04	1.72E-04	9.09E-04	1.50E-04	4.75E-04	8.34E-05	1.49E-04	1.12E-04	1.67E-03	1.67E-03	1.45E-03	2.70E-03	2.71E-03	2.35E-03	1.03E-03	2.10E-03	5.16E-04	2.01E-03	2.43E-03	3.24E-04
553637.22_4173291.6	553637.22	4173291.6	1.5	5.79E-04	1.00E-04	2.12E-04	2.11E-04	3.90E-04	1.31E-03	1.32E-03	1.16E-03	3.73E-04	1.68E-04	8.81E-04	1.45E-04	4.61E-04	8.09E-05	1.44E-04	1.09E-04	1.61E-03	1.62E-03	1.41E-03	2.62E-03	2.63E-03	2.28E-03	9.97E-04	2.01E-03	4.92E-04	1.95E-03	2.35E-03	3.13E-04
553657.22_4173291.6	553657.22	4173291.6	1.5	5.61E-04	9.72E-05	2.06E-04	2.04E-04	3.78E-04	1.27E-03	1.28E-03	1.12E-03	3.63E-04	1.63E-04	8.56E-04	1.41E-04	4.48E-04	7.86E-05	1.40E-04	1.06E-04	1.57E-03	1.57E-03	1.37E-03	2.54E-03	2.55E-03	2.21E-03	9.64E-04	1.94E-03	4.75E-04	1.89E-03	2.28E-03	3.03E-04
553677.22_4173291.6	553677.22	4173291.6	1.5	5.44E-04	9.42E-05	1.99E-04	1.98E-04	3.67E-04	1.23E-03	1.24E-03	1.09E-03	3.53E-04	1.58E-04	8.31E-04	1.37E-04	4.35E-04	7.65E-05	1.37E-04	1.03E-04	1.52E-03	1.53E-03	1.33E-03	2.47E-03	2.47E-03	2.15E-03	9.34E-04	1.88E-03	4.60E-04	1.83E-03	2.21E-03	2.94E-04
553697.22_4173291.6	553697.22	4173291.6	1.5	5.27E-04	9.14E-05	1.93E-04	1.93E-04	3.56E-04	1.20E-03	1.20E-03	1.05E-03	3.43E-04	1.54E-04	8.08E-04	1.33E-04	4.23E-04	7.44E-05	1.33E-04	1.00E-04	1.48E-03	1.48E-03	1.29E-03	2.40E-03	2.40E-03	2.09E-03	9.05E-04	1.82E-03	4.45E-04	1.78E-03	2.14E-03	2.85E-04
553717.22_4173291.6	553717.22	4173291.6	1.5	5.12E-04	8.87E-05	1.87E-04	1.87E-04	3.46E-04	1.16E-03	1.17E-03	1.02E-03	3.34E-04	1.50E-04	7.86E-04	1.30E-04	4.12E-04	7.23E-05	1.30E-04	9.75E-05	1.44E-03	1.44E-03	1.25E-03	2.33E-03	2.33E-03	2.03E-03	8.77E-04	1.77E-03	4.31E-04	1.73E-03	2.08E-03	2.77E-04
553737.22_4173291.6	553737.22	4173291.6	1.5	4.97E-04	8.62E-05	1.82E-04	1.82E-04	3.36E-04	1.13E-03	1.13E-03	9.94E-04	3.25E-04	1.46E-04	7.65E-04	1.26E-04	4.01E-04	7.05E-05	1.26E-04	9.52E-05	1.40E-03	1.40E-03	1.22E-03	2.27E-03	2.27E-03	1.97E-03	8.52E-04	1.72E-03	4.19E-04	1.68E-03	2.02E-03	2.69E-04
551957.22_4173311.6	551957.22	4173311.6	1.5	7.38E-04	1.30E-04	2.70E-04	2.66E-04	4.72E-04	1.36E-03	1.37E-03	1.20E-03	6.37E-04	2.95E-04	1.01E-03	1.68E-04	6.75E-04	1.26E-04	2.61E-04	1.98E-04	1.77E-03	1.78E-03	1.55E-03	2.75E-03	2.75E-03	2.40E-03	9.45E-04	1.91E-03	4.57E-04	1.95E-03	2.34E-03	3.08E-04
551977.22_4173311.6	551977.22	4173311.6	1.5	7.77E-04	1.37E-04	4.70E-04	5.38E-04	4.93E-04	1.42E-03	1.42E-03	1.25E-03	6.74E-04	3.12E-04	1.05E-03	1.74E-04	7.06E-04	1.32E-04	2.72E-04	2.06E-04	1.84E-03	1.85E-03	1.61E-03	2.85E-03	2.86E-03	2.49E-03	9.81E-04	1.98E-03	4.74E-04	2.02E-03	2.43E-03	3.20E-04
551997.22_4173311.6	551997.22	4173311.6	1.5	8.21E-04	1.45E-04	5.11E-04	5.84E-04	5.28E-04	1.48E-03	1.48E-03	1.30E-03	7.13E-04	3.31E-04	1.09E-03	1.81E-04	7.42E-04	1.39E-04	2.85E-04	2.16E-04	1.92E-03	1.92E-03	1.68E-03	2.97E-03	2.98E-03	2.60E-03	1.02E-03	2.06E-03	4.93E-04	2.10E-03	2.53E-03	3.32E-04
552017.22_4173311.6	552017.22	4173311.6	1.5	8.70E-04	1.53E-04	5.57E-04	6.33E-04	5.42E-04	1.55E-03	1.55E-03	1.37E-03	7.60E-04	3.52E-04	1.14E-03	1.89E-04	7.80E-04	1.46E-04	2.98E-04	2.26E-04	2.00E-03	2.00E-03	1.75E-03	3.09E-03	3.10E-03	2.70E-03	1.06E-03	2.15E-03	5.14E-04	2.19E-03	2.64E-03	3.46E-04
552037.22_4173311.6	552037.22	4173311.6	1.5	9.23E-04	1.63E-04	6.10E-04	6.90E-04	5.68E-04	1.62E-03	1.62E-03	1.43E-03	8.06E-04	3.74E-04	1.18E-03	1.97E-04	8.20E-04	1.54E-04	3.12E-04	2.36E-04	2.08E-03	2.09E-03	1.82E-03	3.22E-03	3.23E-03	2.81E-03	1.11E-03	2.23E-03	5.35E-04	2.28E-03	2.74E-03	3.60E-04
552057.22_4173311.6	552057.22	4173311.6	1.5	9.83E-04	1.74E-04	6.72E-04	7.57E-04	5.95E-04	1.69E-03	1.70E-03	1.49E-03	8.57E-04	3.98E-04	1.23E-03	2.05E-04	8.63E-04	1.62E-04	3.26E-04	2.47E-04	2.17E-03	2.18E-03	1.90E-03	3.35E-03	3.36E-03	2.93E-03	1.15E-03	2.33E-03	5.57E-04	2.37E-03	2.86E-03	3.75E-04
552077.22_4173311.6	552077.22	4173311.6	1.5	1.05E-03	1.87E-04	7.59E-04	8.62E-04	6.25E-04	1.77E-03	1.78E-03	1.56E-03	9.28E-04	4.32E-04	1.29E-03	2.15E-04	9.19E-04	1.73E-04	3.42E-04	2.59E-04	2.27E-03	2.27E-03	1.98E-03	3.50E-03	3.51E-03	3.05E-03	1.20E-03	2.43E-03	5.81E-04	2.48E-03	2.98E-03	3.91E-04
552097.22_4173311.6	552097.22	4173311.6	1.5	1.13E-03	2.00E-04	8.47E-04	9.55E-04	6.66E-04	1.86E-03	1.87E-03	1.64E-03	9.91E-04	4.62E-04	1.35E-03	2.25E-04	9.68E-04	1.82E-04	3.56E-04	2.70E-04	2.36E-03	2.37E-03	2.07E-03	3.65E-03	3.66E-03	3.19E-03	1.26E-03	2.53E-03	6.06E-04	2.59E-03	3.11E-03	4.08E-04
552117.22_4173311.6	552117.22	4173311.6	1.5	1.21E-03	2.15E-04	9.54E-04	1.07E-03	7.00E-04	1.96E-03	1.96E-03	1.73E-03	1.06E-03	4.94E-04	1.41E-03	2.35E-04	1.02E-03	1.92E-04	3.75E-04	2.84E-04	2.47E-03	2.47E-03	2.16E-03	3.82E-03	3.83E-03	3.33E-03	1.31E-03	2.65E-03	6.33E-04	2.70E-03	3.25E-03	4.26E-04
552137.22_4173311.6	552137.22	4173311.6	1.5	1.31E-03	2.33E-04	1.09E-03	1.20E-03	7.37E-04	2.06E-03	2.06E-03	1.82E-03	1.14E-03	5.31E-04	1.48E-03	2.46E-04	1.07E-03	2.02E-04	3.91E-04	2.96E-04	2.58E-03	2.59E-03	2.26E-03	4.00E-03	4.01E-03	3.49E-03	1.37E-03	2.77E-03	6.63E-04	2.83E-03	3.41E-03	4.46E-04
552157.22_4173311.6	552157.22	4173311.6	1.5	1.42E-03	2.54E-04	1.25E-03	1.35E-03	7.75E-04	2.17E-03	2.17E-03	1.91E-03	1.22E-03	5.71E-04	1.55E-03	2.58E-04	1.12E-03	2.11E-04	4.08E-04	3.09E-04	2.70E-03	2.71E-03	2.36E-03	4.18E-03	4.19E-03	3.65E-03	1.44E-03	2.90E-03	6.94E-04	2.96E-03	3.57E-03	4.67E-04
552177.22_4173311.6	552177.22	4173311.6	1.5	1.56E-03	2.78E-04	1.46E-03	1.61E-03	8.24E-04	2.28E-03	2.29E-03	2.02E-03	1.35E-03	6.31E-04	1.64E-03	2.71E-04	1.21E-03	2.30E-04	4.25E-04	3.22E-04	2.82E-03	2.83E-03	2.47E-03	4.38E-03	4.39E-03	3.82E-03	1.51E-03	3.04E-03	7.26E-04	3.10E-03	3.74E-03	4.89E-04
552197.22_4173311.6	552197.22	4173311.6	1.5	1.71E-03	3.06E-04	1.73E-03	1.78E-03	8.72E-04	2.40E-03	2.41E-03	2.12E-03	1.41E-03	6.60E-04	1.71E-03	2.84E-04	1.22E-03	2.29E-04	4.42E-04	3.35E-04	2.95E-03	2.96E-03	2.58E-03	4.59E-03	4.60E-03	4.00E-03	1.58E-03	3.18E-03	7.60E-04	3.25E-03	3.91E-03	5.12E-04
552217.22_4173311.6	552217.22	4173311.6	1.5	1.90E-03	3.40E-04	2.10E-03	2.09E-03	9.26E-04	2.53E-03	2.54E-03	2.24E-03	1.51E-03	7.09E-04	1.79E-03	2.98E-04	1.26E-03	2.37E-04	4.60E-04	3.48E-04	3.08E-03	3.09E-03	2.70E-03	4.80E-03	4.81E-03	4.18E-03	1.65E-03	3.32E-03	7.95E-04	3.40E-03	4.09E-03	5.35E-04
552237.22_4173311.6	552237.22	4173311.6	1.5	2.13E-03	3.83E-04	2.62E-03	2.49E-03	9.87E-04	2.68E-03	2.68E-03	2.37E-03	1.62E-03	7.60E-04	1.88E-

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Blocks_A11/A12	Blocks_A11/A12/A6	Blocks_A11/A12/A7	Blocks_B1/B2/B3	Blocks_B1/B2/B4	Blocks_B5/B8/B11	Blocks_B5/B8/B12	Blocks_B6/B7/B9	Blocks_B6/B7/B10	Blocks_B10/B9	Blocks_B10/B11	Blocks_C2/C3	Blocks_C2/C5	Blocks_C2/C6	Blocks_C4/C5	Blocks_C4/C6	Blocks_C4/C7	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13	BLD13
552657.22_4173331.6	552657.22	4173331.6	1.5	1.11E-02	1.99E-03	3.90E-03	2.35E-03	5.81E-03	3.23E-02	3.24E-02	2.93E-02	3.98E-03	1.78E-03	9.95E-02	1.64E-03	5.15E-03	9.03E-04	1.55E-03	1.17E-03	1.80E-02	1.81E-02	1.57E-02	2.93E-02	2.94E-02	2.55E-02	1.01E-02	2.03E-02	4.82E-03	2.10E-02	2.53E-02	3.27E-03
552677.22_4173331.6	552677.22	4173331.6	1.5	1.16E-02	2.04E-03	3.85E-03	2.66E-03	6.52E-03	3.34E-02	3.35E-02	3.01E-02	4.97E-03	2.21E-03	1.27E-02	2.08E-03	6.48E-03	1.13E-03	1.95E-03	1.47E-03	2.34E-02	2.34E-02	2.04E-02	3.80E-02	3.81E-02	3.31E-02	1.30E-02	2.63E-02	6.23E-03	2.72E-02	3.27E-02	4.24E-03
552697.22_4173331.6	552697.22	4173331.6	1.5	1.31E-02	2.29E-03	4.11E-03	3.22E-03	7.74E-03	3.48E-02	3.49E-02	3.11E-02	6.57E-03	2.92E-03	1.70E-02	2.79E-03	8.60E-03	1.49E-03	2.59E-03	1.94E-03	3.18E-02	3.19E-02	2.77E-02	5.18E-02	5.19E-02	4.51E-02	1.77E-02	3.58E-02	8.46E-03	3.70E-02	4.46E-02	5.77E-03
552717.22_4173331.6	552717.22	4173331.6	1.5	1.21E-02	2.11E-03	3.77E-03	3.04E-03	7.22E-03	3.09E-02	3.10E-02	2.75E-02	6.28E-03	2.79E-03	1.63E-02	2.67E-03	8.23E-03	1.42E-03	2.48E-03	1.86E-03	3.05E-02	3.06E-02	2.66E-02	4.96E-02	4.98E-02	4.32E-02	1.70E-02	3.43E-02	8.13E-03	3.55E-02	4.28E-02	5.54E-03
552737.22_4173331.6	552737.22	4173331.6	1.5	1.07E-02	1.87E-03	3.35E-03	2.74E-03	6.61E-03	2.75E-02	2.76E-02	2.44E-02	5.56E-03	2.47E-03	1.44E-02	2.41E-03	7.28E-03	1.26E-03	2.19E-03	1.64E-03	2.74E-02	2.75E-02	2.39E-02	4.47E-02	4.47E-02	3.88E-02	1.53E-02	3.09E-02	7.32E-03	3.19E-02	3.85E-02	4.98E-03
552757.22_4173331.6	552757.22	4173331.6	1.5	1.25E-02	2.17E-03	3.71E-03	3.29E-03	7.51E-03	3.07E-02	3.08E-02	2.71E-02	7.08E-03	3.14E-03	1.85E-02	3.03E-03	9.30E-03	1.60E-03	2.81E-03	2.11E-03	3.49E-02	3.50E-02	3.04E-02	5.69E-02	5.70E-02	4.95E-02	1.95E-02	3.94E-02	9.32E-03	4.07E-02	4.90E-02	6.35E-03
552777.22_4173331.6	552777.22	4173331.6	1.5	1.29E-02	2.22E-03	3.73E-03	3.43E-03	7.72E-03	3.15E-02	3.15E-02	2.77E-02	7.51E-03	3.32E-03	1.97E-02	3.23E-03	9.87E-03	1.70E-03	2.98E-03	2.24E-03	3.73E-02	3.74E-02	3.25E-02	6.08E-02	6.09E-02	5.29E-02	2.09E-02	4.21E-02	9.96E-03	4.35E-02	5.24E-02	6.78E-03
552797.22_4173331.6	552797.22	4173331.6	1.5	1.09E-02	1.88E-03	3.19E-03	2.92E-03	6.46E-03	2.64E-02	2.64E-02	2.32E-02	6.30E-03	2.79E-03	1.65E-02	2.71E-03	8.29E-03	1.43E-03	2.51E-03	1.88E-03	3.12E-02	3.13E-02	2.72E-02	5.08E-02	5.10E-02	4.43E-02	1.75E-02	3.53E-02	8.37E-03	3.64E-02	4.39E-02	5.68E-03
552817.22_4173331.6	552817.22	4173331.6	1.5	9.76E-03	1.69E-03	2.87E-03	2.63E-03	5.81E-03	2.37E-02	2.37E-02	2.08E-02	5.66E-03	2.51E-03	1.48E-02	2.44E-03	7.45E-03	1.28E-03	2.26E-03	1.70E-03	2.80E-02	2.81E-02	2.44E-02	4.57E-02	4.58E-02	3.98E-02	1.58E-02	3.18E-02	7.54E-03	3.27E-02	3.94E-02	5.10E-03
552837.22_4173331.6	552837.22	4173331.6	1.5	8.68E-03	1.50E-03	2.56E-03	2.36E-03	5.07E-03	2.09E-02	2.09E-02	1.84E-02	5.03E-03	2.23E-03	1.32E-02	2.17E-03	6.61E-03	1.14E-03	2.01E-03	1.51E-03	2.49E-02	2.49E-02	2.17E-02	4.05E-02	4.06E-02	3.53E-02	1.40E-02	2.83E-02	6.73E-03	2.91E-02	3.50E-02	4.53E-03
552857.22_4173331.6	552857.22	4173331.6	1.5	6.90E-03	1.20E-03	2.10E-03	1.89E-03	3.97E-03	1.64E-02	1.64E-02	1.45E-02	3.91E-03	1.73E-03	1.02E-02	1.68E-03	5.14E-03	8.87E-04	1.57E-03	1.18E-03	1.92E-02	1.92E-02	1.67E-02	3.12E-02	3.13E-02	2.72E-02	1.09E-02	2.20E-02	5.24E-03	2.24E-02	2.70E-02	3.50E-03
552877.22_4173331.6	552877.22	4173331.6	1.5	5.73E-03	9.94E-04	1.78E-03	1.58E-03	3.26E-03	1.35E-02	1.35E-02	1.19E-02	3.19E-03	1.42E-03	8.35E-03	1.37E-03	4.18E-03	7.23E-04	1.29E-03	9.67E-04	1.55E-02	1.56E-02	1.36E-02	2.53E-02	2.53E-02	2.20E-02	8.92E-03	1.80E-02	4.30E-03	1.82E-02	2.19E-02	2.85E-03
552897.22_4173331.6	552897.22	4173331.6	1.5	4.89E-03	8.50E-04	1.55E-03	1.36E-03	2.77E-03	1.14E-02	1.15E-02	1.01E-02	2.70E-03	1.20E-03	7.05E-03	1.16E-03	3.52E-03	6.10E-04	1.09E-03	8.20E-04	1.31E-02	1.31E-02	1.14E-02	2.12E-02	2.13E-02	1.85E-02	7.57E-03	1.53E-02	3.66E-03	1.53E-02	1.84E-02	2.40E-03
552917.22_4173331.6	552917.22	4173331.6	1.5	4.27E-03	7.42E-04	1.37E-03	1.20E-03	2.41E-03	9.92E-03	9.95E-03	8.75E-03	2.35E-03	1.04E-03	6.11E-03	1.01E-03	3.05E-03	5.28E-04	9.48E-04	7.13E-04	1.13E-02	1.13E-02	9.86E-03	1.84E-02	1.84E-02	1.59E-02	6.61E-03	1.33E-02	3.20E-03	1.32E-02	1.59E-02	2.08E-03
552937.22_4173331.6	552937.22	4173331.6	1.5	3.78E-03	6.58E-04	1.23E-03	1.08E-03	2.14E-03	8.76E-03	8.78E-03	7.74E-03	2.07E-03	9.19E-04	5.39E-03	8.88E-04	2.68E-03	4.65E-04	8.39E-04	6.31E-04	9.92E-03	9.94E-03	8.65E-03	1.61E-02	1.61E-02	1.40E-02	5.89E-03	1.19E-02	2.87E-03	1.17E-02	1.40E-02	1.83E-03
552957.22_4173331.6	552957.22	4173331.6	1.5	3.40E-03	5.91E-04	1.12E-03	9.84E-04	1.93E-03	7.84E-03	7.86E-03	6.93E-03	1.86E-03	8.25E-04	4.83E-03	7.96E-04	2.40E-03	4.16E-04	7.54E-04	5.67E-04	8.87E-03	8.89E-03	7.73E-03	1.44E-02	1.44E-02	1.25E-02	5.33E-03	1.08E-02	2.61E-03	1.04E-02	1.26E-02	1.64E-03
552977.22_4173331.6	552977.22	4173331.6	1.5	3.08E-03	5.36E-04	1.03E-03	9.04E-04	1.76E-03	7.09E-03	7.10E-03	6.26E-03	1.69E-03	7.50E-04	4.38E-03	7.22E-04	2.18E-03	3.77E-04	6.84E-04	5.14E-04	8.03E-03	8.05E-03	7.00E-03	1.30E-02	1.31E-02	1.13E-02	4.90E-03	9.88E-03	2.41E-03	9.47E-03	1.14E-02	1.49E-03
552997.22_4173331.6	552997.22	4173331.6	1.5	2.81E-03	4.90E-04	9.47E-04	8.34E-04	1.62E-03	6.46E-03	6.47E-03	5.71E-03	1.55E-03	6.88E-04	4.01E-03	6.60E-04	1.99E-03	3.45E-04	6.25E-04	4.71E-04	7.33E-03	7.35E-03	6.38E-03	1.19E-02	1.19E-02	1.04E-02	4.55E-03	9.16E-03	2.24E-03	8.67E-03	1.04E-02	1.37E-03
553017.22_4173331.6	553017.22	4173331.6	1.5	2.58E-03	4.50E-04	8.76E-04	7.77E-04	1.49E-03	5.92E-03	5.93E-03	5.23E-03	1.43E-03	6.35E-04	3.68E-03	6.07E-04	1.83E-03	3.17E-04	5.76E-04	4.33E-04	6.74E-03	6.76E-03	5.88E-03	1.09E-02	1.10E-02	9.53E-03	4.25E-03	8.56E-03	2.11E-03	7.99E-03	9.62E-03	1.26E-03
553037.22_4173331.6	553037.22	4173331.6	1.5	2.37E-03	4.13E-04	8.11E-04	7.22E-04	1.38E-03	5.42E-03	5.44E-03	4.79E-03	1.32E-03	5.86E-04	3.39E-03	5.59E-04	1.68E-03	2.92E-04	5.30E-04	3.98E-04	6.20E-03	6.22E-03	5.41E-03	1.01E-02	1.01E-02	8.76E-03	3.98E-03	8.01E-03	1.98E-03	7.37E-03	8.87E-03	1.17E-03
553057.22_4173331.6	553057.22	4173331.6	1.5	2.17E-03	3.77E-04	7.45E-04	6.66E-04	1.26E-03	4.94E-03	4.95E-03	4.36E-03	1.20E-03	5.36E-04	3.09E-03	5.09E-04	1.54E-03	2.67E-04	4.84E-04	3.64E-04	5.67E-03	5.69E-03	4.95E-03	9.20E-03	9.23E-03	8.01E-03	3.70E-03	7.45E-03	1.85E-03	6.76E-03	8.14E-03	1.07E-03
553077.22_4173331.6	553077.22	4173331.6	1.5	2.00E-03	3.48E-04	6.92E-04	6.21E-04	1.17E-03	4.55E-03	4.56E-03	4.02E-03	1.12E-03	4.98E-04	2.85E-03	4.70E-04	1.42E-03	2.47E-04	4.48E-04	3.37E-04	5.25E-03	5.26E-03	4.58E-03	8.51E-03	8.53E-03	7.41E-03	3.45E-03	6.94E-03	1.73E-03	6.27E-03	7.54E-03	9.98E-04
553097.22_4173331.6	553097.22	4173331.6	1.5	1.88E-03	3.27E-04	6.50E-04	5.84E-04	1.11E-03	4.26E-03	4.28E-03	3.77E-03	1.05E-03	4.68E-04	2.68E-03	4.42E-04	1.34E-03	2.33E-04	4.22E-04	3.16E-04	4.94E-03	4.96E-03	4.31E-03	8.03E-03	8.03E-03	6.98E-03	3.24E-03	6.52E-03	1.63E-03	5.91E-03	7.12E-03	9.43E-04
553117.22_4173331.6	553117.22	4173331.6	1.5	1.77E-03	3.08E-04	6.17E-04	5.61E-04	1.06E-03	4.02E-03	4.03E-03	3.55E-03	1.00E-03	4.47E-04	2.54E-03	4.19E-04	1.27E-03	2.21E-04	4.01E-04	3.02E-04	4.69E-03	4.70E-03	4.09E-03	7.59E-03	7.61E-03	6.62E-03	3.22E-03	6.49E-03	1.63E-03	5.62E-03	6.76E-03	8.97E-04
553137.22_4173331.6	553137.22	4173331.6	1.5	1.67E-03	2.91E-04	5.85E-04	5.34E-04	1.00E-03	3.80E-03	3.81E-03	3.35E-03	9.52E-04	4.24E-04	2.41E-03	3.96E-04	1.21E-03	2.10E-04	3.80E-04	2.86E-04	4.44E-03	4.45E-03	3.87E-03	7.20E-03	7.22E-03	6.27E-03	3.11E-03	6.25E-03	1.58E-03	5.33E-03	6.42E-03	8.53E-04
553157.22_4173331.6	553157.22	4173331.6	1.5	1.57E-03	2.73E-04	5.51E-04	5.06E-04	9.50E-04	3.57E-03	3.57E-03	3.15E-03	9.00E-04	4.01E-04	2.26E-03	3.73E-04	1.14E-03	1.98E-04	3.59E-04	2.70E-04	4.19E-03	4.20E-03	3.65E-03	6.78E-03	6.80E-03	5.91E-03	2.97E-03	5.98E-03	1.51E-03	5.04E-03	6.06E-03	8.06E-04
553177.22_4173331.6	553177.22	4173331.6	1.5	1.47E-03	2.56E-04	5.17E-04	4.76E-04	8.93E-04	3.35E-03	3.35E-03	2.96E-03	8.44E-04	3.76E-04	2.11E-03	3.48E-04	1.06E-03	1.85E-04	3.36E-04	2.53E-04	3.93E-03	3.94E-03	3.42E-03	6.36E-03	6.36E-03	5.53E-03	2.75E-03	5.54E-03	1.40E-03	4.72E-03	5.68E-03	7.58E-04
553197.22_4173331.6	553197.22	4173331.6	1.5	1.36E-03	2.37E-04	4.83E-04	4.46E-04	8.33E-04	3.08E-03	3.09E-03	2.72E-03	7.88E-04	3.51E-04	1.96E-03	3.23E-04	9.92E-04	1.72E-04	3.31E-04	2.35E-04	3.64E-03	3.65E-03	3.18E-03	5.90E-03	5.92E-03	5.14E-03	2.54E-03	5.12E-03	1.29E-03	4.39E-03	5.29E-03	7.05E-04
553217.22_4173331.6	553217.22	4173331.6	1.5	1.26E-03	2.24E-04	4.56E-04	4.23E-04	7.88E-04	2.90E-03	2.91E-03	2.56E-03	7.46E-04	3.33E-04	1.85E-03	3.05E-04	9.37E-04	1.63E-04	2.95E-04	2.22E-04	3.44E-03	3.45E-03	3.00E-03	5.57E-03	5.59E-03	4.86E-03	2.38E-03	4.80E-03	1.21E-03	4.15E-03	5.00E-03	6.66E-04
553237.22_4173331.6	553237.22	4173331.6	1.5	1.23E-03	2.14E-04	4.36E-04	4.06E-04	7.58E-04	2.78E-03	2.78E-03	2.45E-03	7.17E-04	3.20E-04	1.78E-03	2.92E-04	9.00E-04	1.57E-04	2.84E-04	2.13E-04	3.30E-03	3.31E-03	2.88E-03	5.35E-03	5.36E-03	4.66E-03	2.28E-03	4.60E-03	1.16E-03	3.99E-03	4.80E-03	6.41E-04
553257.22_4173331.6	553257.22	4173331.6	1.5	1.22E-03	2.11E-04	4.31E-04	4.05E-04	7.58E-04	2.75E-03	2.76E-03	2.43E-03	7.17E-04	3.20E-04	1.77E-03	2.92E-04	8.99E-04	1.56E-04	2.83E-04	2.13E-04	3.29E-03	3.29E-03	2.87E-03	5.33E-03	5.35E-03	4.65E-03	2.25E-03	4.73E-03	1.20E-03	3.99E-03	4.80E-03	6.42E-04
553277.22_4173331.6	553277.22	4173331.6	1.5	1.16E-03	2.01E-04	4.11E-04	3.84E-04	7.25E-04	2.62E-03	2.63E-03	2.31E-03	6.87E-04	3.07E-04	1.69E-03	2.79E-04	8.60E-04	1.50E-04	2.72E-04	2.04E-04	3.14E-03	3.15E-03	2.74E-03	5.08E-03	5.10E-03	4.44E-03	2.21E-03	4.57E-03	1.16E-03	3.81E-03	4.59E-03	6.14E-04
553297.22_4173331.6	553297.22	4173331.6	1.5	1.11E-03	1.93E-04	3.95E-04	3.74E-04	7.02E-04	2.52E-03	2.52E-03	2.22E-03	6.63E-04	2.96E-04	1.63E-03	2.69E-04	8.31E-04	1.45E-04	2.61E-04	1.97E-04	3.02E-03	3.03E-03	2.63E-03	4.90E-03	4.92E-03	4.27E-03	2.10E-03	4.23E-03	1.07E-03	3.66E-03	4.41E-03	5.90E-04
553317.22_4173331.6	553317.22	4173331.6	1.5	1.06E-03	1.84E-04	3.78E-04	3.59E-04	6.73E-04	2.40E-03	2.41E-03	2.12E-03	6.36E-04	2.84E-04	1.56E-03	2.57E-04	7.96E-04	1.39E-04	2.50E-04	1.88E-04	2.89E-03	2.90E-03	2.52E-03	4.69E-03	4.70E-03	4.09E-03	1.97E-03	3.97E-03	9.98E-04	3.51E-03	4.22E-03	5.64E-04
553337.22_4173331.6	553337.22	4173331.6	1.5	1.01E-03	1.76E-04	3.62E-04	3.45E-04	6.45E-04	2.30E-03	2.30E-03	2.02E-03	6.11E-04	2.73E-04	1.50E-03	2.46E-04	7.64E-04	1.33E-04	2.40E-04	1.80E-04	2.77E-03	2.78E-03	2.42E-03	4.50E-03	4.51E-03	3.92E-03	1.87E-03	3.77E-03	9.44E-04	3.36E-03	4.05E-03	5.42E-04
553357.22_4173331.6	553357.22	4173331.6	1.5	9.70E-04	1.68E-04	3.46E-04	3.31E-04	6.17E-04	2.20E-03	2.20E-03	1.94E-03	5.87E-04	2.62E-04	1.43E-03	2.36E-04	7.33E-04	1.28E-04	2.30E-04	1.73E-04	2.65E-03	2.66E-03	2.31E-03	4.31E-03	4.32E-03	3.76E-03	1.77E-03	3.57E-03	8.91E-04	3.22E-03	3.88E-03	5.20E-04
553377.22_4173331.6	553377.22	4173331.6	1.5	9.28E-04	1.61E-04	3.32E-04	3.18E-04	5.94E-04	2.10E-03	2.11E-03	1.85E-03	5.64E-04	2.52E-04	1.37E-03	2.26E-04	7.04E-04	1.23E-04	2.21E-04	1.66E-04	2.54E-03	2.55E-03	2.22E-03	4.13E-03	4.14E-03	3.60E-03	1.68E-03	3.38E-03	8.42E-04	3.10E-03	3.73E-03	4.99E-04
553397.22_4173331.6	553397.22	4173331.6	1.5	8.90E-04	1.54E-04	3.18E-04	3.06E-04	5.72E-04	2.02E-03	2.02E-03	1.78E-03	5.43E-04	2.43E-04	1.32E-03	2.18E-04	6.77E-04	1.18E-04	2.12E-04	1.60E-04	2.44E-03	2.45E-03	2.13E-03	3.97E-03	3.98E-03	3.46E-03	1.60E-03	3.21E-03	7.99E-04	2.98E-03	3.58E-03	4.80E-04
553417.22_4173331.6	553417.22	4173331.6	1.5	8.55E-04	1.48E-04	3.06E-04	2.95E-04	5.51E-04	1.94E-03	1.94E-03	1.71E-03	5.24E-04	2.34E-04	1.27E-03	2.09E-04	6.53E-04	1.14E-04	2.04E-04	1.54E-04	2.35E-03	2.36E-03	2.05E-03	3.82E-03	3.83E-03	3.33E-03	1.52E-03	3.06E-03	7.59E-04	2.86E-03	3.44E-03	4.61E-04
553437.22_4173331.6	553437.22	4173331.6	1.5	8.21E-04	1.43E-04	2.94E-04	2.85E-04	5.31E-04	1.86E-03	1.86E-03	1.64E-03	5.06E-04	2.26E-04	1.22E-03	2.02E-04	6.29E-04	1.10E-04	1.97E-04	1.48E-04	2.26E-03	2.27E-03	1.97E-03	3.68E-03	3.69E-03	3.20E-03	1.45E-03	2.92E-03	7.22E-04	2.75E-03	3.31E-03	4.43E-04
553457.22_4173331.6	553457.22	4173331.6	1.5	7.89E-04	1.37E-04	2.83E-04	2.74E-04	5.11E-04	1.79E-03	1.79E-03	1.57E-03	4.88E-04	2.18E-04	1.18E-03	1.94E-04	6.07E-04	1.06E-04	1.90E-04	1.43E-04	2.18E-03	2.19E-03	1.90E-03	3.55E-03	3.56E-03	3.08E-03	1.40E-03	2.81E-03	6.98E-04	2.65E-03	3.19E-03	4.27E-04
553477.22_4173331.6	553477.22	4173331.6	1.5	7.59E-04	1.32E-04	2.73E-04	2.65E-04	4.93E-04	1.72E-03	1.72E-03	1.51E-03	4.71E-04	2.11E-04	1.14E-03	1.87E-04	5.86E-04	1.02E-04	1.83E-04	1.38E-04	2.10E-03	2.10E-03	1.83E-03	3.41E-03	3.42E-03	2.97E-03	1.32E-03	2.67E-03	6.57E-04	2.55E-03	3.07E-03	4.10E-04
553497.22_4173331.6	553497.22	4173331.6	1.5	7.30E-04	1.27E-04	2.62E-04	2.56E-04	4.75E-04	1.65E-03	1.66E-03	1.45E-03	4.54E-04	2.03E-04	1.09E-03	1.80E-04	5.64E-04	9.86E-05	1.77E-04	1.33E-04	2.02E-03	2.02E-03	1.76E-03	3.28E-03	3.28E-03	2.85E-03	1.26E-03	2.55E-03	6.26E-04	2.45E-03	2.95E-03	3.94E-04
553517.22_4173331.6	553517.22	4173331.6	1.5	7.04E-04	1.22E-04	2.53E-04	2.47E-04	4.59E-04	1.59E-03	1.60E-03	1.40E-03	4.40E-04	1.97E-04	1.06E-03	1.74E-04	5.46E-04	9.54E-05	1.71E-04	1.28E-04	1.95E-03	1.95E-03	1.70E-03	3.16E-03	3.17E-03	2.76E-03	1.21E-03	2.47E-03	6.01E-04	2.36E-03	2.85E-03	3.80E-04
553537.22_4173331.6	553537.22	4173331.6	1.5	6.79E-04	1.18E-04	2.44E-04	2.39E-04	4.44E-04	1.54E-03	1.54E-03	1.35E-03	4.25E-04	1.91E-04	1.02E-03	1.68E-04	5.28E-04	9.24E-05	1.65E-04	1.24E-04	1.88E-03	1.89E-03	1.64E-03	3.06E-03	3.07E-03	2.66E-03	1.17E-03	2.39E-03	5.77E-04	2.28E-03	2.75E-03	3.67E-04
553557.22_4173331.6	553557.22	4173331.6	1.5	6.53E-04	1.13E-04	2.35E-04	2.31E-04	4.27E-04	1.48E-03	1.48E-03	1.30E-03	4.11E-04	1.84E-04	9.82E-04	1.62E-04	5.09E-04	8.91E-05	1.59E-04	1.20E-04	1.81E-03	1.82E-03	1.58E-03	2.94E-03	2.95E-03	2.56E-03	1.12E-03	2.25E-03	5.51E-04	2.19E-03	2.64E-03	3.53E-04
553577.22_4173331.6	553577.22	4173331.6	1.5	6.30E-04	1.09E-04	2.27E-04	2.23E-04	4.13E-04	1.43E-03	1.43E-03	1.25E-03	3.97E-04	1.78E-04	9.49E-04	1.56E-04	4.92E-04	8.62E-05	1.54E-04	1.16E-04	1.75E-03	1.75E-03	1.53E-03	2.84E-03	2.85E-03	2.47E-03	1.07E-03	2.16E-03	5.29E-04	2.12E-03	2.55E-03	3.40E-04
553597.22_4173331.6	553597.22	4173331.6	1.5	6.09E-04	1.06E-04	2.19E-04	2.16E-04	4.00E-04	1.38E-03	1.38E-03	1.21E-03	3.85E-04	1.72E-04	9.18E-04	1.51E-04	4.77E-04	8.35E-05	1.49E-04	1.12E-04	1.69E-03	1.70E-03	1.48E-03	2.75E-03	2.76E-03	2.39E-03	1.04E-03	2.09E-03	5.10E-04	2.05E-03	2.46E-03	3.29E-04
553617.22_4173331.6	553617.22	4173331.6	1.5	5.89E-04	1.02E-04	2.12E-04	2.09E-04	3.87E-04	1.33E-03	1.33E-03	1.17E-03	3.74E-04	1.67E-04	8.90E-04	1.47E-04	4.63E-04	8.11E-05	1.44E-04	1.09E-04	1.64E-03	1.65E-03	1.43E-03	2.66E-03	2.67E-03	2.32E-03	1.01E-03	2.02E-03	4.93E-04	1.98E-03	2.39E-03	3.18E-04
553637.22_4173331.6	553637.22	4173331.6	1.5	5.70E-04	9.88E-05	2.05E-04	2.03E-04	3.75E-04	1.29E-03	1.29E-03	1.14E-03	3.63E-04	1.63E-04	8.63E-04	1.42E-04	4.49E-04	7.87E-05	1.41E-04	1.06E-04	1.60E-03	1.60E-03	1.39E-03	2.58E-03	2.58E-03	2.25E-03	9.87E-04	1.96E-03	4.75E-04	1.92E-03	2.31E-03	3.08E-04
553657.22_4173331.6	553657.22	4173331.6	1.5	5.52E-04	9.57E-05	1.99E-04	1.97E-04	3.64E-04	1.25E-03	1.25E-03	1.10E-03	3.52E-04	1.58E-04	8.38E-04	1.38E-04	4.36E-04	7.65E-05	1.37E-04	1.03E-04	1.54E-03	1.55E-03	1.35E-03	2.50E-03	2.51E-03	2.18E-03	9.35E-04	1.88E-03	4.59E-04	1.86E-03	2.24E-03	2.98E-04
553677.22_4173331.6	553677.22	4173331.6	1.5	5.36E-04	9.28E-05	1.93E-04	1.91E-04	3.53E-04	1.21E-03	1.22E-03	1.07E-03	3.43E-04	1.54E-04	8.14E-04	1.34E-04	4.24E-04	7.43E-05	1.33E-04	1.00E-04	1.50E-03	1.50E-03	1.31E-03	2.43E-03	2.44E-03	2.12E-03	9.06E-04	1.83E-03	4.44E-04	1.81E-03	2.17E-03	2.89E-04
553697.22_4173331.6	553697.22	4173331.6	1.5	5.19E-04	9.00E-05	1

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3	Blocks_A6/A7	locks_A8/A9	Block_A10	ks_A11/A12	cks_A11/A12/A	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B	ks_B5/B8/B1	ks_B5/B8/B1	ks_B6/B7/B8	ks_B6/B7/B8	cks_B10/B1	locks_B10/B	locks_C2/C	locks_C2/C	locks_C4/C	locks_C4/C	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD05	BLD06	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13
552337.22_4173371.6	552337.22	4173371.6	1.5	6.17E-03	1.13E-03	7.47E-03	2.96E-03	1.26E-03	3.76E-03	3.77E-03	3.33E-03	1.71E-03	7.96E-04	2.45E-03	4.06E-04	1.51E-03	2.78E-04	5.46E-04	4.13E-04	4.22E-03	4.23E-03	3.69E-03	6.67E-03	6.69E-03	5.82E-03	2.30E-03	4.61E-03	1.10E-03	4.75E-03	7.47E-04
552357.22_4173371.6	552357.22	4173371.6	1.5	8.56E-03	1.57E-03	9.37E-03	3.09E-03	1.36E-03	4.06E-03	4.07E-03	3.60E-03	1.77E-03	8.21E-04	2.60E-03	4.31E-04	1.59E-03	2.92E-04	5.69E-04	4.30E-04	4.48E-03	4.49E-03	3.92E-03	7.09E-03	7.11E-03	6.18E-03	2.44E-03	4.92E-03	1.17E-03	5.05E-03	6.08E-03	7.93E-04
552377.22_4173371.6	552377.22	4173371.6	1.5	1.13E-02	2.08E-03	9.78E-03	3.07E-03	1.48E-03	4.39E-03	4.40E-03	3.90E-03	1.82E-03	8.43E-04	2.75E-03	4.57E-04	1.66E-03	3.05E-04	5.91E-04	4.47E-04	4.75E-03	4.76E-03	4.15E-03	7.53E-03	7.55E-03	6.57E-03	2.59E-03	5.23E-03	1.25E-03	5.36E-03	6.46E-03	8.42E-04
552397.22_4173371.6	552397.22	4173371.6	1.5	1.31E-02	2.42E-03	9.97E-03	2.96E-03	1.61E-03	4.76E-03	4.77E-03	4.23E-03	1.87E-03	8.63E-04	2.91E-03	4.84E-04	1.74E-03	3.18E-04	6.13E-04	4.63E-04	5.02E-03	5.03E-03	4.39E-03	7.98E-03	8.00E-03	6.96E-03	2.75E-03	5.54E-03	1.32E-03	5.68E-03	6.84E-03	8.92E-04
552417.22_4173371.6	552417.22	4173371.6	1.5	1.41E-02	2.61E-03	9.54E-03	2.75E-03	1.73E-03	5.13E-03	5.17E-03	4.59E-03	1.91E-03	8.84E-04	3.08E-03	5.12E-04	1.82E-03	3.31E-04	6.33E-04	4.78E-04	5.32E-03	5.33E-03	4.66E-03	8.47E-03	8.48E-03	7.36E-03	2.91E-03	5.86E-03	1.40E-03	6.02E-03	7.24E-03	9.44E-04
552437.22_4173371.6	552437.22	4173371.6	1.5	1.46E-02	2.69E-03	8.38E-03	2.63E-03	1.90E-03	5.62E-03	5.63E-03	5.01E-03	1.95E-03	8.99E-04	3.26E-03	5.41E-04	1.89E-03	3.45E-04	6.53E-04	4.93E-04	5.59E-03	5.61E-03	4.89E-03	8.92E-03	8.94E-03	7.77E-03	3.07E-03	6.20E-03	1.48E-03	6.36E-03	7.66E-03	9.97E-04
552457.22_4173371.6	552457.22	4173371.6	1.5	1.42E-02	2.61E-03	7.19E-03	2.50E-03	2.06E-03	6.16E-03	6.18E-03	5.50E-03	1.99E-03	9.17E-04	3.45E-03	5.72E-04	1.98E-03	3.60E-04	6.74E-04	5.09E-04	5.91E-03	5.93E-03	5.16E-03	9.44E-03	9.46E-03	8.23E-03	3.25E-03	6.56E-03	1.56E-03	6.74E-03	8.11E-03	1.06E-03
552477.22_4173371.6	552477.22	4173371.6	1.5	1.35E-02	2.48E-03	6.45E-03	2.40E-03	2.24E-03	6.82E-03	6.84E-03	6.10E-03	2.04E-03	9.37E-04	3.66E-03	6.08E-04	2.08E-03	3.76E-04	6.98E-04	5.27E-04	6.27E-03	6.29E-03	5.48E-03	1.00E-02	1.01E-02	8.74E-03	3.46E-03	6.97E-03	1.66E-03	7.16E-03	8.62E-03	1.12E-03
552497.22_4173371.6	552497.22	4173371.6	1.5	1.44E-02	2.65E-03	6.08E-03	2.31E-03	2.41E-03	7.32E-03	7.34E-03	6.56E-03	2.09E-03	9.56E-04	3.91E-03	6.48E-04	2.15E-03	3.91E-04	7.25E-04	5.46E-04	6.71E-03	6.73E-03	5.84E-03	1.07E-02	1.08E-02	9.34E-03	3.70E-03	7.46E-03	1.78E-03	7.66E-03	9.23E-03	1.20E-03
552517.22_4173371.6	552517.22	4173371.6	1.5	1.60E-02	2.95E-03	5.82E-03	2.21E-03	2.64E-03	8.61E-03	8.63E-03	7.73E-03	2.15E-03	9.84E-04	4.20E-03	6.96E-04	2.33E-03	4.19E-04	7.58E-04	5.72E-04	7.20E-03	7.22E-03	6.29E-03	1.16E-02	1.16E-02	1.01E-02	3.99E-03	8.04E-03	1.91E-03	8.26E-03	9.94E-03	1.29E-03
552537.22_4173371.6	552537.22	4173371.6	1.5	1.76E-02	3.24E-03	5.48E-03	2.11E-03	2.89E-03	9.85E-03	9.87E-03	8.85E-03	2.23E-03	1.01E-03	4.54E-03	7.53E-04	2.49E-03	4.47E-04	7.99E-04	6.02E-04	7.81E-03	7.83E-03	6.82E-03	1.26E-02	1.26E-02	1.09E-02	4.33E-03	8.73E-03	2.08E-03	8.98E-03	1.08E-02	1.41E-03
552557.22_4173371.6	552557.22	4173371.6	1.5	1.80E-02	3.31E-03	5.00E-03	2.02E-03	3.17E-03	1.14E-02	1.14E-02	1.03E-02	2.32E-03	1.06E-03	4.95E-03	8.21E-04	2.69E-03	4.81E-04	8.50E-04	6.41E-04	8.57E-03	8.59E-03	7.48E-03	1.38E-02	1.38E-02	1.20E-02	4.76E-03	9.60E-03	2.28E-03	9.87E-03	1.19E-02	1.54E-03
552577.22_4173371.6	552577.22	4173371.6	1.5	1.75E-02	3.21E-03	4.44E-03	1.95E-03	3.48E-03	1.35E-02	1.35E-02	1.21E-02	2.46E-03	1.11E-03	5.46E-03	9.04E-04	2.93E-03	5.23E-04	9.16E-04	6.90E-04	9.52E-03	9.54E-03	8.30E-03	1.54E-02	1.54E-02	1.34E-02	5.29E-03	1.07E-02	2.54E-03	1.10E-02	1.32E-02	1.72E-03
552597.22_4173371.6	552597.22	4173371.6	1.5	1.64E-02	3.01E-03	3.87E-03	1.91E-03	3.81E-03	1.47E-02	1.47E-02	1.31E-02	2.65E-03	1.19E-03	6.12E-03	1.01E-03	3.25E-03	5.84E-04	1.03E-03	7.75E-04	1.08E-02	1.08E-02	9.40E-03	1.74E-02	1.75E-02	1.52E-02	6.00E-03	1.21E-02	2.88E-03	1.25E-02	1.50E-02	1.95E-03
552617.22_4173371.6	552617.22	4173371.6	1.5	1.42E-02	2.58E-03	3.42E-03	1.93E-03	4.17E-03	2.03E-02	2.03E-02	1.84E-02	2.93E-03	1.31E-03	6.98E-03	1.15E-03	3.67E-03	6.47E-04	1.13E-03	8.47E-04	1.24E-02	1.25E-02	1.09E-02	2.01E-02	2.02E-02	1.76E-02	6.94E-03	1.40E-02	3.32E-03	1.44E-02	1.74E-02	2.25E-03
552637.22_4173371.6	552637.22	4173371.6	1.5	1.29E-02	2.34E-03	3.13E-03	2.00E-03	4.58E-03	2.54E-02	2.54E-02	2.30E-02	3.34E-03	1.49E-03	8.18E-03	1.35E-03	4.25E-03	7.47E-04	1.30E-03	9.77E-04	1.48E-02	1.48E-02	1.29E-02	2.40E-02	2.40E-02	2.09E-02	8.25E-03	1.66E-02	3.95E-03	1.72E-02	2.07E-02	2.68E-03
552657.22_4173371.6	552657.22	4173371.6	1.5	1.20E-02	2.15E-03	3.01E-03	2.17E-03	5.10E-03	3.00E-02	3.00E-02	2.71E-02	3.96E-03	1.77E-03	9.94E-03	1.64E-03	5.11E-03	8.92E-04	1.55E-03	1.17E-03	1.82E-02	1.83E-02	1.59E-02	2.96E-02	2.97E-02	2.58E-02	1.02E-02	2.05E-02	4.86E-03	2.12E-02	2.55E-02	3.31E-03
552677.22_4173371.6	552677.22	4173371.6	1.5	1.22E-02	2.17E-03	3.11E-03	2.31E-03	5.91E-03	3.50E-02	3.50E-02	2.88E-02	4.58E-03	2.04E-03	1.27E-02	2.08E-03	6.45E-03	1.12E-03	1.94E-03	1.47E-03	2.35E-02	2.36E-02	2.06E-02	3.82E-02	3.84E-02	3.34E-02	1.31E-02	2.65E-02	6.27E-03	2.74E-02	3.30E-02	4.27E-03
552697.22_4173371.6	552697.22	4173371.6	1.5	1.37E-02	2.41E-03	3.50E-03	3.11E-03	7.26E-03	3.34E-02	3.35E-02	2.97E-02	6.60E-03	2.93E-03	1.71E-02	2.80E-03	8.62E-03	1.49E-03	2.60E-03	1.96E-03	3.21E-02	3.22E-02	2.80E-02	5.23E-02	5.25E-02	4.56E-02	1.79E-02	3.61E-02	8.55E-03	3.75E-02	4.51E-02	5.84E-03
552717.22_4173371.6	552717.22	4173371.6	1.5	1.26E-02	2.21E-03	3.24E-03	2.93E-03	6.82E-03	2.97E-02	2.98E-02	2.64E-02	6.27E-03	2.78E-03	1.62E-02	2.67E-03	8.20E-03	1.42E-03	2.48E-03	1.86E-03	3.06E-02	3.07E-02	2.67E-02	4.99E-02	5.00E-02	4.34E-02	1.71E-02	3.45E-02	8.16E-03	3.57E-02	4.30E-02	5.56E-03
552737.22_4173371.6	552737.22	4173371.6	1.5	1.28E-02	2.22E-03	3.28E-03	3.07E-03	7.09E-03	3.05E-02	3.06E-02	2.70E-02	6.72E-03	2.98E-03	1.75E-02	2.87E-03	8.80E-03	1.52E-03	2.66E-03	2.00E-03	3.31E-02	3.32E-02	2.88E-02	5.39E-02	5.40E-02	4.69E-02	1.85E-02	3.72E-02	8.81E-03	3.86E-02	4.64E-02	6.01E-03
552757.22_4173371.6	552757.22	4173371.6	1.5	1.30E-02	2.25E-03	3.36E-03	3.23E-03	7.39E-03	3.14E-02	3.15E-02	2.78E-02	7.18E-03	3.18E-03	1.87E-02	3.08E-03	9.41E-03	1.62E-03	2.85E-03	2.14E-03	3.56E-02	3.57E-02	3.10E-02	5.80E-02	5.81E-02	5.05E-02	1.99E-02	4.01E-02	9.48E-03	4.15E-02	5.00E-02	6.46E-03
552777.22_4173371.6	552777.22	4173371.6	1.5	1.34E-02	2.31E-03	3.47E-03	3.39E-03	7.75E-03	3.25E-02	3.26E-02	2.88E-02	7.66E-03	3.41E-03	2.01E-02	3.30E-03	1.01E-02	1.74E-03	3.05E-03	2.29E-03	3.83E-02	3.84E-02	3.34E-02	6.25E-02	6.27E-02	5.44E-02	2.14E-02	4.32E-02	1.02E-02	4.47E-02	5.39E-02	6.96E-03
552797.22_4173371.6	552797.22	4173371.6	1.5	1.06E-02	1.83E-03	2.79E-03	2.69E-03	6.07E-03	2.54E-02	2.55E-02	2.24E-02	5.97E-03	2.64E-03	1.56E-02	2.56E-03	7.83E-03	1.35E-03	2.37E-03	1.78E-03	2.96E-02	2.96E-02	2.58E-02	4.81E-02	4.83E-02	4.19E-02	1.66E-02	3.34E-02	7.92E-03	3.45E-02	4.15E-02	5.38E-03
552817.22_4173371.6	552817.22	4173371.6	1.5	1.14E-02	1.96E-03	3.00E-03	2.98E-03	6.66E-03	2.77E-02	2.78E-02	2.44E-02	6.72E-03	2.97E-03	1.76E-02	2.89E-03	8.83E-03	1.52E-03	2.67E-03	2.01E-03	3.35E-02	3.36E-02	2.92E-02	5.47E-02	5.48E-02	4.76E-02	1.88E-02	3.79E-02	8.98E-03	3.92E-02	4.71E-02	6.10E-03
552837.22_4173371.6	552837.22	4173371.6	1.5	8.48E-03	1.47E-03	2.30E-03	2.21E-03	4.88E-03	2.04E-02	2.04E-02	1.79E-02	4.86E-03	2.15E-03	1.27E-02	2.09E-03	6.39E-03	1.10E-03	1.94E-03	1.46E-03	2.41E-02	2.41E-02	2.10E-02	3.92E-02	3.93E-02	3.41E-02	1.36E-02	2.71E-02	6.49E-03	2.81E-02	3.38E-02	4.39E-03
552857.22_4173371.6	552857.22	4173371.6	1.5	6.77E-03	1.17E-03	1.88E-03	1.77E-03	3.94E-03	1.65E-02	1.65E-02	1.45E-02	3.81E-03	1.69E-03	9.95E-03	1.64E-03	5.00E-03	8.63E-04	1.52E-03	1.14E-03	1.87E-02	1.88E-02	1.63E-02	3.05E-02	3.05E-02	2.65E-02	1.06E-02	2.14E-02	5.04E-03	2.19E-02	2.63E-02	3.42E-03
552877.22_4173371.6	552877.22	4173371.6	1.5	5.63E-03	9.78E-04	1.60E-03	1.48E-03	3.16E-03	1.33E-02	1.33E-02	1.17E-02	3.13E-03	1.39E-03	8.17E-03	1.34E-03	4.11E-03	7.10E-04	1.26E-03	9.49E-04	1.53E-02	1.53E-02	1.33E-02	2.49E-02	2.49E-02	2.16E-02	8.73E-03	1.76E-02	4.20E-03	1.79E-02	2.15E-02	2.80E-03
552897.22_4173371.6	552897.22	4173371.6	1.5	4.82E-03	8.38E-04	1.40E-03	1.28E-03	2.69E-03	1.13E-02	1.13E-02	9.95E-03	2.65E-03	1.18E-03	6.94E-03	1.14E-03	3.48E-03	6.02E-04	1.08E-03	8.09E-04	1.29E-02	1.29E-02	1.13E-02	2.10E-02	2.10E-02	1.83E-02	7.43E-03	1.50E-02	3.58E-03	1.51E-02	1.82E-02	2.37E-03
552917.22_4173371.6	552917.22	4173371.6	1.5	4.21E-03	7.33E-04	1.25E-03	1.13E-03	2.34E-03	9.78E-03	9.81E-03	8.64E-03	2.31E-03	1.03E-03	6.04E-03	9.94E-04	3.02E-03	5.24E-04	9.40E-04	7.07E-04	1.12E-02	1.12E-02	9.76E-03	1.82E-02	1.82E-02	1.58E-02	6.50E-03	1.31E-02	3.15E-03	1.31E-02	1.58E-02	2.06E-03
552937.22_4173371.6	552937.22	4173371.6	1.5	3.74E-03	6.50E-04	1.13E-03	1.02E-03	2.07E-03	8.65E-03	8.65E-03	7.62E-03	2.05E-03	9.09E-04	5.35E-03	8.81E-04	2.67E-03	4.63E-04	8.35E-04	6.28E-04	9.91E-03	9.91E-03	8.61E-03	1.60E-02	1.61E-02	1.40E-02	5.80E-03	1.17E-02	2.81E-03	1.16E-02	1.40E-02	1.82E-03
552957.22_4173371.6	552957.22	4173371.6	1.5	3.36E-03	5.84E-04	1.00E-03	9.20E-04	1.86E-03	7.76E-03	7.76E-03	6.82E-03	1.84E-03	8.17E-04	4.81E-03	7.92E-04	2.40E-03	4.16E-04	7.50E-04	5.64E-04	8.89E-03	8.89E-03	7.72E-03	1.44E-02	1.44E-02	1.26E-02	5.21E-03	1.05E-02	2.52E-03	1.04E-02	1.26E-02	1.64E-03
552977.22_4173371.6	552977.22	4173371.6	1.5	3.05E-03	5.30E-04	9.44E-04	8.51E-04	1.70E-03	6.98E-03	7.00E-03	6.17E-03	1.67E-03	7.44E-04	4.37E-03	7.20E-04	2.17E-03	3.77E-04	6.85E-04	5.15E-04	8.03E-03	8.06E-03	7.01E-03	1.30E-02	1.31E-02	1.14E-02	4.82E-03	9.71E-03	2.35E-03	9.46E-03	1.14E-02	1.49E-03
552997.22_4173371.6	552997.22	4173371.6	1.5	2.79E-03	4.85E-04	8.74E-04	7.88E-04	1.56E-03	6.36E-03	6.38E-03	5.62E-03	1.54E-03	6.83E-04	4.01E-03	6.60E-04	1.99E-03	3.45E-04	6.28E-04	4.72E-04	7.35E-03	7.37E-03	6.41E-03	1.19E-02	1.20E-02	1.04E-02	4.46E-03	9.00E-03	2.19E-03	8.67E-03	1.04E-02	1.37E-03
553017.22_4173371.6	553017.22	4173371.6	1.5	2.56E-03	4.45E-04	8.11E-04	7.32E-04	1.44E-03	5.83E-03	5.84E-03	5.15E-03	1.42E-03	6.30E-04	3.69E-03	6.07E-04	1.83E-03	3.17E-04	5.78E-04	4.35E-04	6.76E-03	6.78E-03	5.90E-03	1.10E-02	1.10E-02	9.55E-03	4.16E-03	8.38E-03	2.05E-03	7.99E-03	9.62E-03	1.26E-03
553037.22_4173371.6	553037.22	4173371.6	1.5	2.33E-03	4.06E-04	7.45E-04	6.73E-04	1.32E-03	5.29E-03	5.31E-03	4.67E-03	1.29E-03	5.75E-04	3.36E-03	5.53E-04	1.67E-03	2.89E-04	5.27E-04	3.96E-04	6.17E-03	6.18E-03	5.38E-03	1.00E-02	1.00E-02	8.71E-03	3.85E-03	7.75E-03	1.90E-03	7.31E-03	8.80E-03	1.16E-03
553057.22_4173371.6	553057.22	4173371.6	1.5	2.15E-03	3.74E-04	6.94E-04	6.29E-04	1.22E-03	4.88E-03	4.89E-03	4.30E-03	1.20E-03	5.33E-04	3.10E-03	5.11E-04	1.54E-03	2.67E-04	4.87E-04	3.66E-04	5.70E-03	5.72E-03	4.97E-03	9.25E-03	9.28E-03	8.06E-03	3.60E-03	7.26E-03	1.79E-03	6.78E-03	8.16E-03	1.07E-03
553077.22_4173371.6	553077.22	4173371.6	1.5	1.99E-03	3.46E-04	6.46E-04	5.87E-04	1.12E-03	4.49E-03	4.50E-03	3.96E-03	1.11E-03	4.94E-04	2.86E-03	4.72E-04	1.42E-03	2.47E-04	4.50E-04	3.38E-04	5.27E-03	5.28E-03	4.60E-03	8.55E-03	8.57E-03	7.45E-03	3.35E-03	6.75E-03	1.66E-03	6.28E-03	7.56E-03	9.97E-04
553097.22_4173371.6	553097.22	4173371.6	1.5	1.86E-03	3.24E-04	6.10E-04	5.56E-04	1.06E-03	4.20E-03	4.22E-03	3.71E-03	1.04E-03	4.65E-04	2.69E-03	4.43E-04	1.34E-03	2.32E-04	4.23E-04	3.18E-04	4.95E-03	4.97E-03	4.32E-03	8.03E-03	8.05E-03	7.00E-03	3.22E-03	6.48E-03	1.61E-03	5.91E-03	7.11E-03	9.40E-04
553117.22_4173371.6	553117.22	4173371.6	1.5	1.75E-03	3.04E-04	5.76E-04	5.27E-04	1.00E-03	3.94E-03	3.95E-03	3.48E-03	9.85E-04	4.39E-04	2.53E-03	4.17E-04	1.26E-03	2.19E-04	3.99E-04	3.00E-04	4.66E-03	4.68E-03	4.07E-03	7.56E-03	7.58E-03	6.59E-03	3.07E-03	6.18E-03	1.54E-03	5.57E-03	6.71E-03	8.88E-04
553137.22_4173371.6	553137.22	4173371.6	1.5	1.65E-03	2.87E-04	5.47E-04	5.00E-04	9.51E-04	3.72E-03	3.73E-03	3.29E-03	9.34E-04	4.17E-04	2.39E-03	3.94E-04	1.20E-03	2.07E-04	3.78E-04	2.84E-04	4.42E-03	4.43E-03	3.85E-03	7.18E-03	7.20E-03	6.24E-03	2.90E-03	5.91E-03	1.48E-03	5.29E-03	6.37E-03	8.44E-04
553157.22_4173371.6	553157.22	4173371.6	1.5	1.56E-03	2.71E-04	5.20E-04	4.79E-04	9.05E-04	3.51E-03	3.52E-03	3.10E-03	8.88E-04	3.95E-04	2.26E-03	3.73E-04	1.13E-03	1.97E-04	3.59E-04	2.70E-04	4.19E-03	4.20E-03	3.65E-03	6.78E-03	6.80E-03	5.91E-03	2.82E-03	5.68E-03	1.42E-03	5.02E-03	6.04E-03	8.01E-04
553177.22_4173371.6	553177.22	4173371.6	1.5	1.47E-03	2.56E-04	4.93E-04	4.56E-04	8.61E-04	3.32E-03	3.33E-03	2.93E-03	8.43E-04	3.76E-04	2.14E-03	3.53E-04	1.07E-03	1.86E-04	3.40E-04	2.56E-04	3.97E-03	3.98E-03	3.46E-03	6.43E-03	6.44E-03	5.60E-03	2.70E-03	5.43E-03	1.36E-03	4.76E-03	5.73E-03	7.62E-04
553197.22_4173371.6	553197.22	4173371.6	1.5	1.39E-03	2.42E-04	4.69E-04	4.36E-04	8.21E-04	3.14E-03	3.15E-03	2.77E-03	8.02E-04	3.58E-04	2.03E-03	3.35E-04	1.02E-03	1.77E-04	3.24E-04	2.43E-04	3.77E-03	3.78E-03	3.29E-03	6.10E-03	6.12E-03	5.32E-03	2.58E-03	5.19E-03	1.30E-03	4.53E-03	5.45E-03	7.25E-04
553217.22_4173371.6	553217.22	4173371.6	1.5	1.32E-03	2.30E-04	4.47E-04	4.16E-04	7.83E-04	2.98E-03	2.99E-03	2.62E-03	7.64E-04	3.41E-04	1.93E-03	3.18E-04	9.70E-04	1.68E-04	3.08E-04	2.31E-04	3.58E-03	3.59E-03	3.12E-03	5.80E-03	5.82E-03	5.05E-03	2.45E-03	4.94E-03	1.24E-03	4.31E-03	5.19E-03	6.91E-04
553237.22_4173371.6	553237.22	4173371.6	1.5	1.26E-03	2.18E-04	4.27E-04	3.99E-04	7.48E-04	2.83E-03	2.84E-03	2.49E-03	7.31E-04	3.26E-04	1.84E-03	3.03E-04	9.25E-04	1.61E-04	2.94E-04	2.21E-04	3.41E-03	3.42E-03	2.97E-03	5.53E-03	5.54E-03	4.82E-03	2.33E-03	4.70E-03	1.18E-03	4.11E-03	4.95E-03	6.59E-04
553257.22_4173371.6	553257.22	4173371.6	1.5	1.19E-03	2.07E-04	4.07E-04	3.82E-04	7.16E-04	2.69E-03	2.70E-03	2.37E-03	6.98E-04	3.11E-04	1.75E-03	2.88E-04	8.82E-04	1.53E-04	2.80E-04	2.11E-04	3.25E-03	3.26E-03	2.83E-03	5.27E-03	5.28E-03	4.59E-03	2.21E-03	4.46E-03	1.12E-03	3.92E-03	4.72E-03	6.30E-04
553277.22_4173371.6	553277.22	4173371.6	1.5	1.14E-03	1.98E-04	3.90E-04	3.67E-04	6.88E-04	2.57E-03	2.58E-03	2.26E-03	6.70E-04	2.99E-04	1.68E-03	2.76E-04	8.46E-04	1.47E-04	2.68E-04	2.02E-04	3.11E-03	3.12E-03	2.71E-03	5.04E-03	5.05E-03	4.39E-03	2.10E-03	4.24E-03	1.06E-03	3.75E-03	4.52E-03	6.03E-04
553297.22_4173371.6	553297.22	4173371.6	1.5	1.09E-03	1.89E-04	3.75E-04	3.50E-04	6.63E-04	2.46E-03	2.47E-03	2.17E-03	6.44E-04	2.87E-04	1.61E-03	2.64E-04	8.12E-04	1.41E-04	2.58E-04	1.94E-04	2.98E-03	2.99E-03	2.60E-03	4.84E-03	4.85E-03	4.21E-03	2.00E-03	4.03E-03	1.01E-03	3.60E-03	4.33E-03	5.78E-04
553317.22_4173371.6	553317.22	4173371.6	1.5	1.04E-03	1.81E-04	3.59E-04	3.36E-04	6.35E-04	2.35E-03	2.37E-03	2.07E-03	6.18E-04	2.76E-04	1.54E-03	2.53E-04	7.78E-04	1.35E-04	2.48E-04	1.86E-04	2.85E-03	2.85E-03	2.48E-03	4.62E-03	4.63E-03	4.03E-03	1.92E-03	3.86E-03	9.65E-04	3.44E-03	4.15E-03	5.54E-04
553337.22_4173371.6	553337.22	4173371.6	1.5	9.94E-04	1.73E-04	3.43E-04	3.26E-04	6.10E-04	2.24E-03	2.25E-03	1.98E-03	5.92E-04	2.64E-04	1.47E-03	2.42E-04	7.45E-04	1.30E-04	2.36E-04	1.78E-04	2.73E-03	2.73E-03	2.38E-03	4.42E-03	4.44E-03	3.86E-03	1.80E-03	3.62E-03	9.01E-04	3.30E-03	3.97E-03	5.30E-04
553357.22_4173371.6	553357.22	4173371.6	1.5	9.51E-04	1.65E-04	3.29E-04	3.14E-04	5.85E-04	2.14E-03	2.15E-03	1.89E-03	5.69E-04	2.54E-04	1.41E-03	2.32E-04	7.15E-04	1.24E-04	2.26E-04	1.70E-04	2.61E-03	2.62E-03	2.28E-03	4.24E-03	4.25E-03	3.69E-03	1.70E-03	3.43E-03	8.53E-04	3.16E-03	3.81E-03	5.09E-04
553377.22_4173371.6	553377.22	4173371.6	1.5	9.10E-04	1.58E-04	3.15E-04	3.02E-04	5.63E-04	2.05E-03	2.06E-03	1.81E-03	5.47E-04	2.44E-04	1.35E-03	2.22E-04	6.86E

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Blocks_A11/A12	Blocks_A11/A12/A6	Blocks_A11/A12/A5	Blocks_B1/B2/B3	Blocks_B1/B2/B5	Blocks_B5/B8/B11	Blocks_B5/B8/B12	Blocks_B6/B7/B9	Blocks_B6/B7/B10	Blocks_B10/B9	Blocks_B10/B9	Blocks_C2/C3	Blocks_C2/C5	Blocks_C2/C6	Blocks_C4/C5	Blocks_C4/C6	Blocks_C4/C7	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
91				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
552077.22_4173411.6	552077.22	4173411.6	1.5	1.09E-03	1.92E-04	6.86E-04	6.74E-04	1.76E-03	1.77E-03	1.55E-03	7.98E-04	3.69E-04	1.26E-03	2.09E-04	8.26E-04	1.53E-04	3.07E-04	2.33E-04	2.23E-03	2.25E-03	1.95E-03	3.47E-03	3.48E-03	3.03E-03	1.19E-03	2.41E-03	5.76E-04	2.46E-03	2.96E-03	3.88E-04
552097.22_4173411.6	552097.22	4173411.6	1.5	1.18E-03	2.09E-04	7.64E-04	7.26E-04	6.40E-04	1.86E-03	1.87E-03	1.64E-03	8.52E-04	3.94E-04	1.33E-03	2.20E-04	8.71E-04	1.62E-04	3.20E-04	2.42E-04	2.33E-03	2.34E-03	2.04E-03	3.64E-03	3.64E-03	3.17E-03	1.25E-03	2.52E-03	6.03E-04	2.58E-03	3.10E-03	4.06E-04
552117.22_4173411.6	552117.22	4173411.6	1.5	1.28E-03	2.27E-04	8.47E-04	7.89E-04	6.75E-04	1.96E-03	1.97E-03	1.73E-03	9.03E-04	4.18E-04	1.39E-03	2.31E-04	9.12E-04	1.69E-04	3.38E-04	2.56E-04	2.44E-03	2.45E-03	2.14E-03	3.82E-03	3.83E-03	3.33E-03	1.31E-03	2.65E-03	6.33E-04	2.71E-03	3.26E-03	4.26E-04
552137.22_4173411.6	552137.22	4173411.6	1.5	1.39E-03	2.48E-04	9.38E-04	8.61E-04	7.09E-04	2.07E-03	2.08E-03	1.83E-03	9.57E-04	4.43E-04	1.46E-03	2.43E-04	9.54E-04	1.77E-04	3.52E-04	2.66E-04	2.56E-03	2.57E-03	2.24E-03	4.01E-03	4.02E-03	3.50E-03	1.38E-03	2.78E-03	6.64E-04	2.84E-03	3.42E-03	4.48E-04
552157.22_4173411.6	552157.22	4173411.6	1.5	1.53E-03	2.72E-04	1.03E-03	9.47E-04	7.43E-04	2.19E-03	2.19E-03	1.93E-03	1.01E-03	4.70E-04	1.54E-03	2.56E-04	9.98E-04	1.86E-04	3.68E-04	2.78E-04	2.68E-03	2.70E-03	2.35E-03	4.21E-03	4.23E-03	3.68E-03	1.45E-03	2.92E-03	6.98E-04	2.98E-03	3.60E-03	4.71E-04
552177.22_4173411.6	552177.22	4173411.6	1.5	1.68E-03	3.00E-04	1.17E-03	1.05E-03	7.79E-04	2.31E-03	2.32E-03	2.04E-03	1.07E-03	4.98E-04	1.62E-03	2.69E-04	1.04E-03	1.93E-04	3.84E-04	2.90E-04	2.83E-03	2.84E-03	2.48E-03	4.44E-03	4.45E-03	3.87E-03	1.53E-03	3.08E-03	7.35E-04	3.15E-03	3.79E-03	4.95E-04
552197.22_4173411.6	552197.22	4173411.6	1.5	1.87E-03	3.36E-04	1.32E-03	1.16E-03	8.17E-04	2.46E-03	2.46E-03	2.17E-03	1.14E-03	5.29E-04	1.71E-03	2.83E-04	1.09E-03	2.02E-04	4.01E-04	3.03E-04	2.98E-03	2.99E-03	2.61E-03	4.68E-03	4.69E-03	4.08E-03	1.61E-03	3.25E-03	7.75E-04	3.32E-03	4.00E-03	5.23E-04
552217.22_4173411.6	552217.22	4173411.6	1.5	2.10E-03	3.78E-04	1.50E-03	1.29E-03	8.57E-04	2.61E-03	2.62E-03	2.31E-03	1.21E-03	5.60E-04	1.80E-03	2.99E-04	1.14E-03	2.11E-04	4.19E-04	3.17E-04	3.14E-03	3.15E-03	2.75E-03	4.94E-03	4.96E-03	4.31E-03	1.70E-03	3.43E-03	8.18E-04	3.51E-03	4.22E-03	5.52E-04
552237.22_4173411.6	552237.22	4173411.6	1.5	2.39E-03	4.30E-04	1.72E-03	1.47E-03	9.08E-04	2.77E-03	2.78E-03	2.45E-03	1.28E-03	5.95E-04	1.91E-03	3.15E-04	1.20E-03	2.21E-04	4.37E-04	3.31E-04	3.32E-03	3.32E-03	2.90E-03	5.21E-03	5.23E-03	4.55E-03	1.80E-03	3.62E-03	8.64E-04	3.71E-03	4.46E-03	5.83E-04
552255.22_4173411.6	552255.22	4173411.6	1.5	2.75E-03	4.96E-04	2.00E-03	1.56E-03	9.49E-04	2.95E-03	2.96E-03	2.61E-03	1.34E-03	6.21E-04	2.00E-03	3.32E-04	1.25E-03	2.30E-04	4.56E-04	3.45E-04	3.50E-03	3.51E-03	3.06E-03	5.51E-03	5.53E-03	4.81E-03	1.90E-03	3.82E-03	9.12E-04	3.92E-03	4.72E-03	6.16E-04
552277.22_4173411.6	552277.22	4173411.6	1.5	3.20E-03	5.80E-04	2.35E-03	1.71E-03	1.00E-03	3.13E-03	3.14E-03	2.77E-03	1.40E-03	6.49E-04	2.10E-03	3.49E-04	1.30E-03	2.40E-04	4.73E-04	3.58E-04	3.68E-03	3.69E-03	3.22E-03	5.81E-03	5.82E-03	5.06E-03	2.00E-03	4.03E-03	9.61E-04	4.13E-03	4.97E-03	6.49E-04
552297.22_4173411.6	552297.22	4173411.6	1.5	3.86E-03	7.02E-04	2.81E-03	1.88E-03	1.07E-03	3.33E-03	3.34E-03	2.95E-03	1.46E-03	6.76E-04	2.22E-03	3.68E-04	1.36E-03	2.50E-04	4.92E-04	3.72E-04	3.87E-03	3.88E-03	3.39E-03	6.13E-03	6.14E-03	5.34E-03	2.11E-03	4.25E-03	1.01E-03	4.36E-03	5.25E-03	6.85E-04
552317.22_4173411.6	552317.22	4173411.6	1.5	4.91E-03	8.95E-04	3.42E-03	2.05E-03	1.15E-03	3.57E-03	3.58E-03	3.16E-03	1.52E-03	7.05E-04	2.35E-03	3.89E-04	1.43E-03	2.62E-04	5.13E-04	3.88E-04	4.10E-03	4.11E-03	3.59E-03	6.50E-03	6.52E-03	5.67E-03	2.24E-03	4.51E-03	1.07E-03	4.62E-03	5.57E-03	7.26E-04
552337.22_4173411.6	552337.22	4173411.6	1.5	6.46E-03	1.18E-03	4.15E-03	2.24E-03	1.24E-03	3.84E-03	3.84E-03	3.40E-03	1.58E-03	7.31E-04	2.48E-03	4.12E-04	1.50E-03	2.74E-04	5.35E-04	4.04E-04	4.35E-03	4.36E-03	3.80E-03	6.90E-03	6.91E-03	6.01E-03	2.37E-03	4.78E-03	1.14E-03	4.91E-03	5.91E-03	7.71E-04
552357.22_4173411.6	552357.22	4173411.6	1.5	8.95E-03	1.65E-03	4.89E-03	2.26E-03	1.34E-03	4.14E-03	4.15E-03	3.67E-03	1.64E-03	7.58E-04	2.64E-03	4.38E-04	1.58E-03	2.87E-04	5.58E-04	4.21E-04	4.62E-03	4.63E-03	4.04E-03	7.35E-03	7.36E-03	6.40E-03	2.53E-03	5.09E-03	1.21E-03	5.23E-03	6.30E-03	8.21E-04
552377.22_4173411.6	552377.22	4173411.6	1.5	1.26E-02	2.32E-03	5.32E-03	2.27E-03	1.46E-03	4.49E-03	4.50E-03	3.98E-03	1.70E-03	7.84E-04	2.81E-03	4.66E-04	1.66E-03	3.01E-04	5.82E-04	4.40E-04	4.92E-03	4.94E-03	4.30E-03	7.84E-03	7.86E-03	6.83E-03	2.70E-03	5.44E-03	1.29E-03	5.58E-03	6.72E-03	8.76E-04
552397.22_4173411.6	552397.22	4173411.6	1.5	1.51E-02	2.78E-03	5.31E-03	2.24E-03	1.57E-03	4.88E-03	4.89E-03	4.33E-03	1.76E-03	8.09E-04	2.99E-03	4.96E-04	1.74E-03	3.15E-04	6.06E-04	4.58E-04	5.23E-03	5.24E-03	4.57E-03	8.34E-03	8.36E-03	7.27E-03	2.87E-03	5.78E-03	1.38E-03	5.94E-03	7.16E-03	9.32E-04
552417.22_4173411.6	552417.22	4173411.6	1.5	1.67E-02	3.08E-03	5.01E-03	2.18E-03	1.68E-03	5.26E-03	5.26E-03	4.71E-03	1.81E-03	8.31E-04	3.17E-03	5.25E-04	1.82E-03	3.29E-04	6.29E-04	4.75E-04	5.53E-03	5.53E-03	4.83E-03	8.84E-03	8.86E-03	7.70E-03	3.04E-03	6.13E-03	1.46E-03	6.30E-03	7.59E-03	9.88E-04
552437.22_4173411.6	552437.22	4173411.6	1.5	1.75E-02	3.23E-03	4.56E-03	2.12E-03	1.81E-03	5.77E-03	5.78E-03	5.13E-03	1.86E-03	8.51E-04	3.34E-03	5.54E-04	1.90E-03	3.43E-04	6.50E-04	4.91E-04	5.84E-03	5.85E-03	5.10E-03	9.34E-03	9.36E-03	8.14E-03	3.21E-03	6.48E-03	1.54E-03	6.66E-03	8.02E-03	1.04E-03
552457.22_4173411.6	552457.22	4173411.6	1.5	1.71E-02	3.16E-03	4.12E-03	2.06E-03	1.93E-03	6.33E-03	6.34E-03	5.64E-03	1.90E-03	8.71E-04	3.53E-03	5.86E-04	1.98E-03	3.57E-04	6.72E-04	5.07E-04	6.16E-03	6.18E-03	5.38E-03	9.87E-03	9.89E-03	8.60E-03	3.40E-03	6.85E-03	1.63E-03	7.04E-03	8.48E-03	1.10E-03
552477.22_4173411.6	552477.22	4173411.6	1.5	1.58E-02	2.92E-03	3.80E-03	2.00E-03	2.07E-03	7.00E-03	7.02E-03	6.26E-03	1.96E-03	8.94E-04	3.74E-03	6.21E-04	2.08E-03	3.74E-04	6.96E-04	5.25E-04	6.53E-03	6.54E-03	5.70E-03	1.05E-02	1.05E-02	9.12E-03	3.60E-03	7.26E-03	1.73E-03	7.47E-03	9.00E-03	1.17E-03
552497.22_4173411.6	552497.22	4173411.6	1.5	1.55E-02	2.85E-03	3.62E-03	1.94E-03	2.22E-03	7.85E-03	7.87E-03	7.02E-03	2.02E-03	9.19E-04	3.99E-03	6.60E-04	2.19E-03	3.93E-04	7.24E-04	5.46E-04	6.95E-03	6.97E-03	6.07E-03	1.12E-02	1.12E-02	9.72E-03	3.84E-03	7.75E-03	1.84E-03	7.97E-03	9.60E-03	1.25E-03
552517.22_4173411.6	552517.22	4173411.6	1.5	1.58E-02	2.91E-03	3.51E-03	1.87E-03	2.40E-03	8.86E-03	8.88E-03	7.97E-03	2.09E-03	9.49E-04	4.27E-03	7.07E-04	2.33E-03	4.20E-04	7.58E-04	5.68E-04	7.45E-03	7.47E-03	6.50E-03	1.20E-02	1.20E-02	1.04E-02	4.13E-03	8.32E-03	1.98E-03	8.56E-03	1.03E-02	1.34E-03
552537.22_4173411.6	552537.22	4173411.6	1.5	1.68E-02	3.08E-03	3.38E-03	1.81E-03	2.61E-03	1.01E-02	1.02E-02	9.11E-03	2.17E-03	9.86E-04	4.60E-03	7.62E-04	2.49E-03	4.44E-04	7.99E-04	6.02E-04	8.06E-03	8.08E-03	7.04E-03	1.30E-02	1.30E-02	1.13E-02	4.47E-03	9.02E-03	2.14E-03	9.28E-03	1.12E-02	1.45E-03
552557.22_4173411.6	552557.22	4173411.6	1.5	1.74E-02	3.21E-03	3.21E-03	1.75E-03	2.84E-03	1.16E-02	1.17E-02	1.05E-02	2.28E-03	1.03E-03	5.01E-03	8.28E-04	2.68E-03	4.77E-04	8.51E-04	6.41E-04	8.81E-03	8.84E-03	7.69E-03	1.42E-02	1.43E-02	1.24E-02	4.90E-03	9.87E-03	2.35E-03	1.02E-02	1.22E-02	1.59E-03
552577.22_4173411.6	552577.22	4173411.6	1.5	1.74E-02	3.19E-03	3.01E-03	1.72E-03	3.01E-03	1.35E-02	1.35E-02	1.21E-02	2.43E-03	1.09E-03	5.50E-03	9.10E-04	2.92E-03	5.18E-04	9.17E-04	6.91E-04	9.75E-03	9.78E-03	8.51E-03	1.58E-02	1.58E-02	1.37E-02	5.43E-03	1.09E-02	2.60E-03	1.13E-02	1.36E-02	1.76E-03
552597.22_4173411.6	552597.22	4173411.6	1.5	1.64E-02	3.00E-03	2.80E-03	1.71E-03	3.18E-03	1.56E-02	1.56E-02	1.38E-02	2.62E-03	1.18E-03	6.14E-03	1.01E-03	3.23E-03	5.71E-04	1.03E-03	7.76E-04	1.10E-02	1.10E-02	9.58E-03	1.78E-02	1.78E-02	1.55E-02	6.11E-03	1.23E-02	2.93E-03	1.27E-02	1.53E-02	1.99E-03
552617.22_4173411.6	552617.22	4173411.6	1.5	1.48E-02	2.69E-03	2.62E-03	1.75E-03	3.71E-03	1.92E-02	1.92E-02	1.73E-02	2.91E-03	1.30E-03	7.00E-03	1.16E-03	3.65E-03	6.42E-04	1.13E-03	8.48E-04	1.26E-02	1.27E-02	1.10E-02	2.05E-02	2.05E-02	1.78E-02	7.05E-03	1.42E-02	3.37E-03	1.47E-02	1.77E-02	2.29E-03
552637.22_4173411.6	552637.22	4173411.6	1.5	1.31E-02	2.37E-03	2.53E-03	1.86E-03	4.11E-03	2.37E-02	2.37E-02	2.14E-02	3.32E-03	1.48E-03	8.20E-03	1.35E-03	4.23E-03	7.40E-04	1.30E-03	9.77E-04	1.50E-02	1.51E-02	1.31E-02	2.43E-02	2.44E-02	2.12E-02	8.35E-03	1.68E-02	3.99E-03	1.74E-02	2.09E-02	2.72E-03
552657.22_4173411.6	552657.22	4173411.6	1.5	1.25E-02	2.25E-03	2.52E-03	2.04E-03	4.62E-03	2.83E-02	2.83E-02	2.56E-02	3.91E-03	1.74E-03	9.84E-03	1.62E-03	5.03E-03	8.76E-04	1.54E-03	1.16E-03	1.82E-02	1.82E-02	1.59E-02	2.96E-02	2.96E-02	2.57E-02	1.01E-02	2.05E-02	4.85E-03	2.12E-02	2.55E-02	3.30E-03
552677.22_4173411.6	552677.22	4173411.6	1.5	1.28E-02	2.27E-03	2.70E-03	2.39E-03	5.46E-03	3.33E-02	3.34E-02	2.82E-02	4.89E-03	2.17E-03	1.25E-02	2.06E-03	6.35E-03	1.10E-03	1.93E-03	1.45E-03	2.34E-02	2.35E-02	2.04E-02	3.81E-02	3.82E-02	3.32E-02	1.30E-02	2.63E-02	6.23E-03	2.73E-02	3.28E-02	4.25E-03
552697.22_4173411.6	552697.22	4173411.6	1.5	1.42E-02	2.56E-03	3.18E-03	3.03E-03	6.94E-03	3.46E-02	3.47E-02	3.00E-02	6.60E-03	2.95E-03	1.71E-02	2.81E-03	8.61E-03	1.49E-03	2.64E-03	1.98E-03	2.48E-02	2.48E-02	2.16E-02	4.03E-02	4.04E-02	3.51E-02	1.38E-02	2.78E-02	6.60E-03	2.89E-02	3.47E-02	4.50E-03
552717.22_4173411.6	552717.22	4173411.6	1.5	1.33E-02	2.32E-03	3.06E-03	2.99E-03	6.83E-03	3.27E-02	3.27E-02	2.90E-02	6.57E-03	2.91E-03	1.71E-02	2.80E-03	8.59E-03	1.48E-03	2.60E-03	1.95E-03	3.23E-02	3.24E-02	2.82E-02	5.27E-02	5.28E-02	4.59E-02	1.80E-02	3.63E-02	8.60E-03	3.77E-02	4.54E-02	5.87E-03
552737.22_4173411.6	552737.22	4173411.6	1.5	1.28E-02	2.23E-03	3.03E-03	3.01E-03	6.88E-03	3.19E-02	3.20E-02	2.83E-02	6.73E-03	2.98E-03	1.75E-02	2.87E-03	8.79E-03	1.51E-03	2.66E-03	2.00E-03	3.32E-02	3.33E-02	2.90E-02	5.41E-02	5.43E-02	4.71E-02	1.85E-02	3.74E-02	8.84E-03	3.88E-02	4.67E-02	6.04E-03
552757.22_4173411.6	552757.22	4173411.6	1.5	1.32E-02	2.29E-03	3.19E-03	3.24E-03	7.38E-03	3.29E-02	3.30E-02	2.91E-02	7.36E-03	3.26E-03	1.92E-02	3.15E-03	9.64E-03	1.66E-03	2.92E-03	2.19E-03	3.66E-02	3.67E-02	3.19E-02	5.97E-02	5.98E-02	5.20E-02	2.04E-02	4.12E-02	9.75E-03	4.27E-02	5.14E-02	6.65E-03
552777.22_4173411.6	552777.22	4173411.6	1.5	1.37E-02	2.36E-03	3.36E-03	3.46E-03	7.90E-03	3.42E-02	3.42E-02	3.01E-02	8.01E-03	3.54E-03	2.09E-02	3.44E-03	1.05E-02	1.80E-03	3.17E-03	2.38E-03	4.00E-02	4.01E-02	3.49E-02	6.57E-02	6.54E-02	5.68E-02	2.23E-02	4.50E-02	1.07E-02	4.67E-02	5.62E-02	7.27E-03
552797.22_4173411.6	552797.22	4173411.6	1.5	1.03E-02	1.78E-03	2.56E-03	2.59E-03	5.88E-03	2.53E-02	2.54E-02	2.23E-02	5.86E-03	2.60E-03	1.53E-02	2.51E-03	7.68E-03	1.32E-03	2.33E-03	1.75E-03	2.91E-02	2.91E-02	2.54E-02	4.74E-02	4.75E-02	4.13E-02	1.63E-02	3.28E-02	7.78E-03	3.39E-02	4.09E-02	5.29E-03
552817.22_4173411.6	552817.22	4173411.6	1.5	1.06E-02	1.83E-03	2.68E-03	2.75E-03	6.22E-03	2.62E-02	2.63E-02	2.31E-02	6.30E-03	2.79E-03	1.65E-02	2.71E-03	8.27E-03	1.42E-03	2.51E-03	1.88E-03	3.14E-02	3.15E-02	2.74E-02	5.13E-02	5.14E-02	4.46E-02	1.76E-02	3.55E-02	8.41E-03	3.67E-02	4.42E-02	5.72E-03
552837.22_4173411.6	552837.22	4173411.6	1.5	8.11E-03	1.40E-03	2.08E-03	2.09E-03	4.70E-03	1.97E-02	1.98E-02	1.74E-02	4.70E-03	2.08E-03	1.23E-02	2.02E-03	6.16E-03	1.06E-03	1.88E-03	1.41E-03	2.33E-02	2.33E-02	2.03E-02	3.79E-02	3.80E-02	3.30E-02	1.31E-02	2.64E-02	6.26E-03	2.72E-02	3.27E-02	4.24E-03
552857.22_4173411.6	552857.22	4173411.6	1.5	6.57E-03	1.14E-03	1.72E-03	1.69E-03	3.77E-03	1.58E-02	1.58E-02	1.39E-02	3.75E-03	1.66E-03	9.78E-03	1.61E-03	4.91E-03	8.48E-04	1.50E-03	1.13E-03	1.84E-02	1.85E-02	1.61E-02	3.00E-02	3.01E-02	2.61E-02	1.04E-02	2.10E-02	5.00E-03	2.15E-02	2.59E-02	3.36E-03
552877.22_4173411.6	552877.22	4173411.6	1.5	5.47E-03	9.48E-04	1.46E-03	1.42E-03	3.18E-03	1.33E-02	1.33E-02	1.18E-02	3.16E-03	1.40E-03	8.24E-03	1.32E-03	4.05E-03	6.99E-04	1.24E-03	9.35E-04	1.55E-02	1.55E-02	1.36E-02	2.52E-02	2.53E-02	2.19E-02	8.74E-03	1.76E-02	4.14E-03	1.80E-02	2.17E-02	2.82E-03
552897.22_4173411.6	552897.22	4173411.6	1.5	4.70E-03	8.16E-04	1.28E-03	1.23E-03	2.66E-03	1.10E-02	1.11E-02	9.74E-03	2.63E-03	1.17E-03	6.88E-03	1.13E-03	3.46E-03	5.98E-04	1.07E-03	8.03E-04	1.28E-02	1.29E-02	1.12E-02	2.09E-02	2.09E-02	1.82E-02	7.36E-03	1.48E-02	3.54E-03	1.50E-02	1.81E-02	2.35E-03
552917.22_4173411.6	552917.22	4173411.6	1.5	4.13E-03	7.16E-04	1.14E-03	1.09E-03	2.32E-03	9.60E-03	9.63E-03	8.47E-03	2.30E-03	1.02E-03	6.01E-03	9.90E-04	3.02E-03	5.23E-04	9.38E-04	7.05E-04	1.12E-02	1.12E-02	9.77E-03	1.82E-02	1.82E-02	1.58E-02	6.46E-03	1.30E-02	3.12E-03	1.31E-02	1.58E-02	2.06E-03
552937.22_4173411.6	552937.22	4173411.6	1.5	3.67E-03	6.37E-04	1.03E-03	9.75E-04	2.05E-03	8.48E-03	8.50E-03	7.48E-03	2.04E-03	9.08E-04	5.34E-03	8.79E-04	2.68E-03	4.64E-04	8.36E-04	6.28E-04	9.91E-03	9.94E-03	8.64E-03	1.61E-02	1.61E-02	1.40E-02	5.76E-03	1.16E-02	2.79E-03	1.16E-02	1.40E-02	1.82E-03
552957.22_4173411.6	552957.22	4173411.6	1.5	3.30E-03	5.73E-04	9.42E-04	8.85E-04	1.84E-03	7.57E-03	7.59E-03	6.68E-03	1.84E-03	8.16E-04	4.80E-03	7.91E-04	2.40E-03	4.16E-04	7.53E-04	5.68E-04	8.88E-03	8.91E-03	7.75E-03	1.44E-02	1.45E-02	1.26E-02	5.21E-03	1.05E-02	2.53E-03	1.04E-02	1.26E-02	1.64E-03
552977.22_4173411.6	552977.22	4173411.6	1.5	2.99E-03	5.20E-04	8.67E-04	8.11E-04	1.67E-03	6.84E-03	6.86E-03	6.03E-03	1.67E-03	7.41E-04	4.36E-03	7.19E-04	2.18E-03	3.78E-04	6.86E-04	5.15E-04	8.05E-03	8.07E-03	7.02E-03	1.31E-02	1.31E-02	1.14E-02	4.77E-03	9.61E-03	2.32E-03	9.47E-03	1.14E-02	1.49E-03
552997.22_4173411.6	552997.22	4173411.6	1.5	2.73E-03	4.75E-04	8.03E-04	7.49E-04	1.53E-03	6.22E-03	6.24E-03	5.49E-03	1.53E-03	6.79E-04	3.99E-03	6.58E-04	1.99E-03	3.45E-04	6.28E-04	4.72E-04	7.35E-03	7.37E-03	6.41E-03	1.19E-02	1.20E-02	1.04E-02	4.40E-03	8.86E-03	2.15E-03	8.66E-03	1.04E-02	1.37E-03
553017.22_4173411.6	553017.22	4173411.6	1.5	2.51E-03	4.35E-04	7.45E-04	6.94E-04	1.40E-03	5.69E-03	5.70E-03	5.02E-03	1.40E-03	6.24E-04	3.67E-03	6.04E-04	1.82E-03	3.16E-04	5.77E-04	4.34E-04	6.74E-03	6.76E-03	5.88E-03	1.09E-02	1.10E-02	9.53E-03	4.08E-03	8.21E-03	2.00E-03	7.96E-03	9.58E-03	1.26E-03
553037.22_4173411.6	553037.22	4173411.6	1.5	2.28E-03	3.97E-04	6.85E-04	6.37E-04	1.27E-03	5.17E-03	5.19E-03	4.57E-03	1.28E-03	5.69E-04	3.34E-03	5.50E-04	1.66E-03	2.87E-04	5.25E-04	3.95E-04	6.14E-03	6.16E-03	5.36E-03	9.95E-03	9.95E-03	8.69E-03	3.74E-03	7.57E-03	1.85E-03	7.28E-03	8.76E-03	1.15E-03
553057.22_4173411.6	553057.22	4173411.6	1.5	2.11E-03	3.67E-04	6.41E-04	5.95E-04	1.18E-03	4.77E-03	4.78E-03	4.21E-03	1.19E-03	5.28E-04	3.10E-03	5.10E-04	1.54E-03	2.66E-04	4.87E-04	3.66E-04	5.69E-03	5.71E-03	4.96E-03	9.24E-03	9.24E-03	8.05E-03	3.46E-03	7.00E-03	1.71E-03	6.75E-03	8.11E-03	1.07E-03
553077.22_4173411.6	553077.22	4173411.6	1.5	1.95E-03	3.40E-04	5.99E-04	5.56E-04	1.09E-03	4.40E-03	4.41E-03	3.88E-03	1.10E-03	4.89E-04	2.86E-03	4.71E-04	1.42E-03	2.46E-04	4.51E-04	3.39E-04	5.26E-03	5.28E-03	4.59E-03	8.54E-03	8.56E-03	7.44E-03	3.29E-03	6.63E-03	1.63E-03	6.25E-03	7.53E-03	9.92E-04
553097.22_4173411.6	553097.22	4173411.6	1.5	1.83E-03	3.18E-04	5.66E-04	5.26E-04	1.03E-03	4.12E-03	4.13E-03	3.63E-03	1.03E-03	4.60E-04	2.69E-03	4.43E-04	1.33E-03	2.31E-04	4.23E-04	3.18E-04	4.94E-03	4.96E-03	4.31E-03	8.02E-03	8.04E-03	6.99E-03	3.12E-03	6.29E-03	1.55E-03	5.88E-03	7.08E-03	9.35E-04
553117.22_4173411.6	553117.22	4173411.6	1.5	1.72E-03	2.98E-04	5.35E-04	4.98E

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	ocks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12/A	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	ocks_B10/B9	ocks_B10/B9	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD01	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
553597.22_4173431.6	553597.22	4173431.6	1.5	5.81E-04	1.01E-04	1.98E-04	1.94E-04	6.30E-04	1.31E-03	1.31E-03	1.15E-03	3.59E-04	1.60E-04	8.79E-04	1.45E-04	4.50E-04	7.84E-05	1.43E-04	1.07E-04	1.63E-03	1.64E-03	1.43E-03	2.66E-03	2.66E-03	2.31E-03	9.79E-04	1.97E-03	4.79E-04	1.97E-03	3.15E-04
553617.22_4173431.6	553617.22	4173431.6	1.5	5.62E-04	9.74E-05	1.91E-04	1.88E-04	3.49E-04	1.27E-03	1.27E-03	1.12E-03	3.48E-04	1.56E-04	8.52E-04	1.40E-04	4.36E-04	7.61E-05	1.38E-04	1.04E-04	1.58E-03	1.59E-03	1.38E-03	2.57E-03	2.57E-03	2.24E-03	9.45E-04	1.90E-03	4.62E-04	1.90E-03	2.29E-03	3.05E-04
553637.22_4173431.6	553637.22	4173431.6	1.5	5.44E-04	9.43E-05	1.86E-04	1.83E-04	3.39E-04	1.23E-03	1.23E-03	1.08E-03	3.38E-04	1.51E-04	8.25E-04	1.36E-04	4.23E-04	7.38E-05	1.34E-04	1.01E-04	1.53E-03	1.54E-03	1.34E-03	2.49E-03	2.49E-03	2.17E-03	9.13E-04	1.84E-03	4.46E-04	1.84E-03	2.22E-03	2.95E-04
553657.22_4173431.6	553657.22	4173431.6	1.5	5.27E-04	9.13E-05	1.80E-04	1.78E-04	3.29E-04	1.19E-03	1.19E-03	1.05E-03	3.28E-04	1.47E-04	8.00E-04	1.32E-04	4.11E-04	7.17E-05	1.30E-04	9.79E-05	1.49E-03	1.49E-03	1.30E-03	2.41E-03	2.42E-03	2.10E-03	8.83E-04	1.78E-03	4.31E-04	1.79E-03	2.15E-03	2.86E-04
553677.22_4173431.6	553677.22	4173431.6	1.5	5.10E-04	8.84E-05	1.75E-04	1.72E-04	3.19E-04	1.15E-03	1.15E-03	1.01E-03	3.18E-04	1.42E-04	7.76E-04	1.28E-04	3.99E-04	6.96E-05	1.26E-04	9.51E-05	1.44E-03	1.45E-03	1.26E-03	2.34E-03	2.34E-03	2.04E-03	8.54E-04	1.72E-03	4.17E-04	1.73E-03	2.08E-03	2.77E-04
553697.22_4173431.6	553697.22	4173431.6	1.5	4.95E-04	8.57E-05	1.70E-04	1.68E-04	3.11E-04	1.12E-03	1.12E-03	9.84E-04	3.10E-04	1.39E-04	7.53E-04	1.24E-04	3.88E-04	6.77E-05	1.23E-04	9.23E-05	1.40E-03	1.40E-03	1.22E-03	2.27E-03	2.27E-03	1.98E-03	8.27E-04	1.67E-03	4.03E-04	1.68E-03	2.02E-03	2.69E-04
553717.22_4173431.6	553717.22	4173431.6	1.5	4.80E-04	8.31E-05	1.65E-04	1.63E-04	3.02E-04	1.09E-03	1.09E-03	9.54E-04	3.02E-04	1.35E-04	7.31E-04	1.20E-04	3.77E-04	6.58E-05	1.19E-04	8.97E-05	1.36E-03	1.36E-03	1.18E-03	2.20E-03	2.21E-03	1.92E-03	8.01E-04	1.61E-03	3.90E-04	1.63E-03	1.96E-03	2.61E-04
552017.22_4173461.5	552017.22	4173461.5	1.5	8.82E-04	1.56E-04	4.89E-04	4.89E-04	5.13E-04	1.52E-03	1.53E-03	1.34E-03	6.49E-04	2.99E-04	1.09E-03	1.82E-04	6.99E-04	1.29E-04	2.64E-04	1.99E-04	1.95E-03	1.70E-03	3.03E-03	3.04E-03	2.64E-03	1.04E-03	2.10E-03	5.04E-04	2.15E-03	2.59E-03	3.39E-04
552037.22_4173461.5	552037.22	4173461.5	1.5	9.61E-04	1.70E-04	5.22E-04	5.37E-04	5.45E-04	1.63E-03	1.63E-03	1.43E-03	6.93E-04	3.19E-04	1.16E-03	1.91E-04	7.45E-04	1.37E-04	2.76E-04	2.07E-04	2.08E-03	1.78E-03	3.19E-03	3.19E-03	2.78E-03	1.10E-03	2.21E-03	5.30E-04	2.26E-03	2.73E-03	3.57E-04
552057.22_4173461.5	552057.22	4173461.5	1.5	1.02E-03	1.81E-04	5.95E-04	5.71E-04	5.68E-04	1.68E-03	1.69E-03	1.48E-03	7.29E-04	3.36E-04	1.20E-03	2.00E-04	7.68E-04	1.42E-04	2.87E-04	2.17E-04	2.13E-03	2.13E-03	1.86E-03	3.32E-03	3.33E-03	2.90E-03	1.14E-03	2.31E-03	5.52E-04	2.36E-03	2.84E-03	3.71E-04
552077.22_4173461.5	552077.22	4173461.5	1.5	1.10E-03	1.94E-04	6.43E-04	6.10E-04	5.90E-04	1.76E-03	1.77E-03	1.55E-03	7.66E-04	3.53E-04	1.26E-03	2.09E-04	8.00E-04	1.48E-04	2.97E-04	2.25E-04	2.22E-03	2.22E-03	1.94E-03	3.47E-03	3.48E-03	3.02E-03	1.19E-03	2.41E-03	5.75E-04	2.46E-03	2.96E-03	3.88E-04
552097.22_4173461.5	552097.22	4173461.5	1.5	1.18E-03	2.09E-04	7.02E-04	6.59E-04	6.14E-04	1.85E-03	1.85E-03	1.63E-03	8.10E-04	3.74E-04	1.32E-03	2.19E-04	8.38E-04	1.55E-04	3.08E-04	2.33E-04	2.32E-03	2.32E-03	2.03E-03	3.63E-03	3.64E-03	3.16E-03	1.25E-03	2.52E-03	6.02E-04	2.57E-03	3.10E-03	4.05E-04
552117.22_4173461.5	552117.22	4173461.5	1.5	1.27E-03	2.26E-04	7.62E-04	7.15E-04	6.42E-04	1.95E-03	1.96E-03	1.72E-03	8.53E-04	3.94E-04	1.38E-03	2.29E-04	8.77E-04	1.62E-04	3.21E-04	2.43E-04	2.42E-03	2.42E-03	2.12E-03	3.80E-03	3.81E-03	3.31E-03	1.31E-03	2.64E-03	6.30E-04	2.70E-03	3.25E-03	4.25E-04
552137.22_4173461.5	552137.22	4173461.5	1.5	1.38E-03	2.46E-04	8.30E-04	7.80E-04	6.68E-04	2.06E-03	2.06E-03	1.82E-03	9.00E-04	4.16E-04	1.45E-03	2.41E-04	9.17E-04	1.69E-04	3.39E-04	2.56E-04	2.54E-03	2.54E-03	2.23E-03	4.00E-03	3.48E-03	1.37E-03	2.77E-03	6.61E-04	2.83E-03	3.41E-03	4.46E-04
552157.22_4173461.5	552157.22	4173461.5	1.5	1.51E-03	2.70E-04	9.10E-04	8.52E-04	6.98E-04	2.18E-03	2.18E-03	1.92E-03	9.51E-04	4.40E-04	1.52E-03	2.53E-04	9.61E-04	1.77E-04	3.54E-04	2.68E-04	2.68E-03	2.68E-03	2.34E-03	4.21E-03	4.22E-03	3.67E-03	1.45E-03	2.92E-03	6.96E-04	2.98E-03	3.59E-03	4.70E-04
552177.22_4173461.5	552177.22	4173461.5	1.5	1.67E-03	2.98E-04	1.01E-03	9.31E-04	7.33E-04	2.31E-03	2.32E-03	2.04E-03	1.01E-03	4.66E-04	1.61E-03	2.67E-04	1.01E-03	1.86E-04	3.71E-04	2.80E-04	2.83E-03	2.83E-03	2.47E-03	4.45E-03	4.46E-03	3.88E-03	1.53E-03	3.08E-03	7.36E-04	3.15E-03	3.80E-03	4.96E-04
552197.22_4173461.5	552197.22	4173461.5	1.5	1.85E-03	3.32E-04	1.12E-03	1.01E-03	7.72E-04	2.46E-03	2.46E-03	2.17E-03	1.07E-03	4.93E-04	1.70E-03	2.82E-04	1.06E-03	1.95E-04	3.88E-04	2.93E-04	2.99E-03	2.99E-03	2.61E-03	4.70E-03	4.72E-03	4.10E-03	1.62E-03	3.26E-03	7.78E-04	3.34E-03	4.02E-03	5.25E-04
552217.22_4173461.5	552217.22	4173461.5	1.5	2.07E-03	3.72E-04	1.25E-03	1.13E-03	8.16E-04	2.61E-03	2.61E-03	2.31E-03	1.13E-03	5.26E-04	1.79E-03	2.98E-04	1.11E-03	2.04E-04	4.06E-04	3.07E-04	3.16E-03	3.16E-03	2.76E-03	4.98E-03	4.99E-03	4.34E-03	1.71E-03	3.45E-03	8.24E-04	3.54E-03	4.26E-03	5.56E-04
552237.22_4173461.5	552237.22	4173461.5	1.5	2.34E-03	4.21E-04	1.41E-03	1.20E-03	8.68E-04	2.79E-03	2.79E-03	2.46E-03	1.19E-03	5.49E-04	1.90E-03	3.15E-04	1.17E-03	2.14E-04	4.24E-04	3.21E-04	3.34E-03	3.35E-03	2.92E-03	5.28E-03	5.30E-03	4.61E-03	1.82E-03	3.66E-03	8.73E-04	3.76E-03	4.52E-03	5.90E-04
552257.22_4173461.5	552257.22	4173461.5	1.5	2.68E-03	4.84E-04	1.60E-03	1.30E-03	9.28E-04	2.98E-03	2.98E-03	2.63E-03	1.25E-03	5.78E-04	2.01E-03	3.34E-04	1.23E-03	2.25E-04	4.44E-04	3.36E-04	3.55E-03	3.56E-03	3.10E-03	5.62E-03	5.63E-03	4.90E-03	1.93E-03	3.89E-03	9.28E-04	4.00E-03	4.81E-03	6.28E-04
552277.22_4173461.5	552277.22	4173461.5	1.5	3.14E-03	5.67E-04	1.88E-03	1.42E-03	9.97E-04	3.19E-03	3.20E-03	2.82E-03	1.32E-03	6.08E-04	2.14E-03	3.54E-04	1.30E-03	2.37E-04	4.65E-04	3.52E-04	3.78E-03	3.79E-03	3.30E-03	5.98E-03	6.00E-03	5.22E-03	2.06E-03	4.15E-03	9.88E-04	4.26E-03	5.13E-03	6.69E-04
552297.22_4173461.5	552297.22	4173461.5	1.5	3.72E-03	6.75E-04	2.10E-03	1.53E-03	1.07E-03	3.41E-03	3.42E-03	3.02E-03	1.38E-03	6.36E-04	2.27E-03	3.76E-04	1.36E-03	2.48E-04	4.86E-04	3.67E-04	4.01E-03	4.02E-03	3.50E-03	6.36E-03	6.38E-03	5.55E-03	2.19E-03	4.41E-03	1.05E-03	4.53E-03	5.45E-03	7.11E-04
552317.22_4173461.5	552317.22	4173461.5	1.5	4.57E-03	8.32E-04	2.42E-03	1.75E-03	1.18E-03	3.67E-03	3.68E-03	3.25E-03	1.48E-03	6.84E-04	2.41E-03	4.00E-04	1.43E-03	2.61E-04	5.08E-04	3.84E-04	4.26E-03	4.27E-03	3.72E-03	6.77E-03	6.79E-03	5.90E-03	2.33E-03	4.69E-03	1.12E-03	4.82E-03	5.80E-03	7.57E-04
552337.22_4173461.5	552337.22	4173461.5	1.5	5.84E-03	1.03E-03	2.77E-03	1.73E-03	1.24E-03	3.95E-03	3.96E-03	3.50E-03	1.51E-03	6.92E-04	2.56E-03	4.24E-04	1.51E-03	2.73E-04	5.31E-04	4.01E-04	4.53E-03	4.54E-03	3.96E-03	7.21E-03	7.23E-03	6.28E-03	2.48E-03	5.00E-03	1.19E-03	5.14E-03	6.18E-03	8.06E-04
552357.22_4173461.5	552357.22	4173461.5	1.5	7.61E-03	1.39E-03	3.08E-03	1.78E-03	1.34E-03	4.26E-03	4.27E-03	3.77E-03	1.57E-03	7.19E-04	2.72E-03	4.51E-04	1.58E-03	2.87E-04	5.55E-04	4.19E-04	4.82E-03	4.84E-03	4.21E-03	7.69E-03	7.71E-03	6.70E-03	2.64E-03	5.33E-03	1.27E-03	5.48E-03	6.60E-03	8.59E-04
552377.22_4173461.5	552377.22	4173461.5	1.5	1.04E-02	1.92E-03	3.32E-03	1.81E-03	1.44E-03	4.64E-03	4.65E-03	4.11E-03	1.64E-03	7.50E-04	2.91E-03	4.82E-04	1.67E-03	3.02E-04	5.82E-04	4.39E-04	5.17E-03	5.18E-03	4.51E-03	8.25E-03	8.27E-03	7.19E-03	2.83E-03	5.72E-03	1.36E-03	5.88E-03	7.08E-03	9.22E-04
552397.22_4173461.5	552397.22	4173461.5	1.5	1.36E-02	2.50E-03	3.40E-03	1.82E-03	1.55E-03	5.06E-03	5.07E-03	4.48E-03	1.70E-03	7.80E-04	3.11E-03	5.15E-04	1.77E-03	3.18E-04	6.13E-04	4.60E-04	5.52E-03	5.54E-03	4.82E-03	8.81E-03	8.84E-03	7.70E-03	3.04E-03	6.12E-03	1.46E-03	6.30E-03	7.59E-03	9.87E-04
552417.22_4173461.5	552417.22	4173461.5	1.5	1.54E-02	2.84E-03	3.33E-03	1.80E-03	1.65E-03	5.51E-03	5.52E-03	4.89E-03	1.76E-03	8.07E-04	3.31E-03	5.48E-04	1.86E-03	3.34E-04	6.36E-04	4.80E-04	5.87E-03	5.89E-03	5.13E-03	9.41E-03	9.43E-03	8.20E-03	3.23E-03	6.52E-03	1.55E-03	6.71E-03	8.08E-03	1.05E-03
552437.22_4173461.5	552437.22	4173461.5	1.5	1.68E-02	3.11E-03	3.16E-03	1.78E-03	1.75E-03	6.00E-03	6.02E-03	5.34E-03	1.82E-03	8.30E-04	3.50E-03	5.80E-04	1.94E-03	3.49E-04	6.60E-04	4.98E-04	6.21E-03	6.23E-03	5.42E-03	9.96E-03	9.98E-03	8.68E-03	3.42E-03	6.90E-03	1.64E-03	7.11E-03	8.56E-03	1.11E-03
552457.22_4173461.5	552457.22	4173461.5	1.5	1.74E-02	3.20E-03	2.97E-03	1.75E-03	1.86E-03	6.58E-03	6.59E-03	5.86E-03	1.87E-03	8.53E-04	3.70E-03	6.12E-04	2.03E-03	3.64E-04	6.83E-04	5.15E-04	6.55E-03	6.57E-03	5.72E-03	1.05E-02	1.05E-02	9.16E-03	3.61E-03	7.29E-03	1.73E-03	7.51E-03	9.04E-03	1.18E-03
552477.22_4173461.5	552477.22	4173461.5	1.5	1.66E-02	3.05E-03	2.81E-03	1.73E-03	1.98E-03	7.30E-03	7.32E-03	6.51E-03	1.93E-03	8.77E-04	3.91E-03	6.46E-04	2.13E-03	3.80E-04	7.08E-04	5.34E-04	6.92E-03	6.94E-03	6.04E-03	1.11E-02	1.11E-02	9.69E-03	3.82E-03	7.71E-03	1.83E-03	7.94E-03	9.56E-03	1.24E-03
552497.22_4173461.5	552497.22	4173461.5	1.5	1.52E-02	2.80E-03	2.69E-03	1.70E-03	2.12E-03	8.01E-03	8.03E-03	7.16E-03	1.99E-03	9.05E-04	4.11E-03	6.86E-04	2.24E-03	4.00E-04	7.56E-04	5.54E-04	7.35E-03	7.37E-03	6.41E-03	1.19E-02	1.19E-02	1.03E-02	4.07E-03	8.22E-03	1.95E-03	8.45E-03	1.02E-02	1.32E-03
552517.22_4173461.5	552517.22	4173461.5	1.5	1.51E-02	2.78E-03	2.61E-03	1.67E-03	2.27E-03	9.48E-03	9.50E-03	8.50E-03	2.07E-03	9.39E-04	4.43E-03	7.32E-04	2.38E-03	4.23E-04	7.72E-04	5.82E-04	7.86E-03	7.88E-03	6.86E-03	1.27E-02	1.27E-02	1.10E-02	4.35E-03	8.78E-03	2.09E-03	9.05E-03	1.09E-02	1.42E-03
552537.22_4173461.5	552537.22	4173461.5	1.5	1.63E-02	2.99E-03	2.51E-03	1.64E-03	2.46E-03	1.11E-02	1.11E-02	9.97E-03	2.17E-03	9.80E-04	4.76E-03	7.86E-04	2.54E-03	4.50E-04	8.14E-04	6.13E-04	8.47E-03	8.49E-03	7.39E-03	1.37E-02	1.37E-02	1.19E-02	4.70E-03	9.47E-03	2.25E-03	9.77E-03	1.18E-02	1.53E-03
552557.22_4173461.5	552557.22	4173461.5	1.5	1.73E-02	3.18E-03	2.40E-03	1.61E-03	2.66E-03	1.29E-02	1.29E-02	1.16E-02	2.29E-03	1.03E-03	5.16E-03	8.52E-04	2.73E-03	4.83E-04	8.67E-04	6.53E-04	9.22E-03	9.25E-03	8.05E-03	1.49E-02	1.49E-02	1.30E-02	5.12E-03	1.03E-02	2.45E-03	1.07E-02	1.28E-02	1.67E-03
552577.22_4173461.5	552577.22	4173461.5	1.5	1.68E-02	3.07E-03	2.30E-03	1.60E-03	2.94E-03	1.49E-02	1.49E-02	1.34E-02	2.44E-03	1.10E-03	5.64E-03	9.32E-04	2.97E-03	5.23E-04	9.33E-04	7.07E-04	1.01E-02	1.02E-02	8.85E-03	1.64E-02	1.63E-02	1.44E-02	5.56E-03	1.14E-02	2.70E-03	1.17E-02	1.41E-02	1.83E-03
552597.22_4173461.5	552597.22	4173461.5	1.5	1.61E-02	2.95E-03	2.21E-03	1.61E-03	3.14E-03	1.69E-02	1.69E-02	1.53E-02	2.64E-03	1.18E-03	6.26E-03	1.03E-03	3.27E-03	5.75E-04	1.02E-03	7.67E-04	1.13E-02	1.14E-02	9.89E-03	1.84E-02	1.84E-02	1.60E-02	6.31E-03	1.27E-02	3.01E-03	1.31E-02	1.58E-02	2.05E-03
552617.22_4173461.5	552617.22	4173461.5	1.5	1.54E-02	2.81E-03	2.16E-03	1.67E-03	3.45E-03	1.92E-02	1.93E-02	1.74E-02	2.93E-03	1.31E-03	7.11E-03	1.17E-03	3.68E-03	6.45E-04	1.14E-03	8.57E-04	1.30E-02	1.30E-02	1.13E-02	2.11E-02	2.11E-02	1.83E-02	7.23E-03	1.46E-02	3.46E-03	1.51E-02	1.81E-02	2.35E-03
552637.22_4173461.5	552637.22	4173461.5	1.5	1.41E-02	2.55E-03	2.17E-03	1.78E-03	3.85E-03	2.22E-02	2.23E-02	2.01E-02	3.34E-03	1.49E-03	8.29E-03	1.37E-03	4.26E-03	7.43E-04	1.31E-03	9.86E-04	1.53E-02	1.53E-02	1.33E-02	2.48E-02	2.49E-02	2.16E-02	8.52E-03	1.72E-02	4.07E-03	1.78E-02	2.14E-02	2.77E-03
552657.22_4173461.5	552657.22	4173461.5	1.5	1.31E-02	2.36E-03	2.27E-03	2.00E-03	4.42E-03	2.63E-02	2.64E-02	2.37E-02	3.98E-03	1.77E-03	1.00E-02	1.65E-03	5.12E-03	8.90E-04	1.57E-03	1.18E-03	1.87E-02	1.88E-02	1.63E-02	3.04E-02	3.05E-02	2.65E-02	1.04E-02	2.10E-02	4.98E-03	2.18E-02	2.62E-02	3.40E-03
552677.22_4173461.5	552677.22	4173461.5	1.5	1.27E-02	2.26E-03	2.52E-03	2.37E-03	5.16E-03	3.29E-02	3.30E-02	2.96E-02	4.97E-03	2.22E-03	1.28E-02	2.08E-03	6.49E-03	1.12E-03	1.98E-03	1.49E-03	2.36E-02	2.36E-02	2.06E-02	3.83E-02	3.84E-02	3.34E-02	1.31E-02	2.65E-02	6.29E-03	2.75E-02	3.31E-02	4.29E-03
552697.22_4173461.5	552697.22	4173461.5	1.5	1.38E-02	2.41E-03	3.02E-03	3.03E-03	6.80E-03	3.47E-02	3.48E-02	3.09E-02	6.69E-03	2.96E-03	1.73E-02	2.84E-03	8.72E-03	1.50E-03	2.65E-03	1.99E-03	3.29E-02	3.30E-02	2.87E-02	5.37E-02	5.38E-02	4.67E-02	1.83E-02	3.70E-02	8.75E-03	3.84E-02	4.62E-02	5.98E-03
552717.22_4173461.5	552717.22	4173461.5	1.5	1.24E-02	2.17E-03	2.84E-03	2.88E-03	6.49E-03	3.23E-02	3.24E-02	2.88E-02	6.41E-03	2.84E-03	1.66E-02	2.73E-03	8.37E-03	1.44E-03	2.54E-03	1.91E-03	3.16E-02	3.17E-02	2.76E-02	5.15E-02	5.16E-02	4.49E-02	1.76E-02	3.55E-02	8.40E-03	3.69E-02	4.44E-02	5.74E-03
552737.22_4173461.5	552737.22	4173461.5	1.5	1.10E-02	1.91E-03	2.57E-03	2.62E-03	5.92E-03	2.87E-02	2.88E-02	2.55E-02	5.85E-03	2.59E-03	1.52E-02	2.49E-03	7.64E-03	1.31E-03	2.32E-03	1.74E-03	2.88E-02	2.89E-02	2.51E-02	4.70E-02	4.71E-02	4.09E-02	1.61E-02	3.24E-02	7.68E-03	3.36E-02	4.05E-02	5.24E-03
552757.22_4173461.5	552757.22	4173461.5	1.5	1.31E-02	2.26E-03	3.14E-03	3.31E-03	7.46E-03	3.38E-02	3.38E-02	2.99E-02	7.60E-03	3.36E-03	1.98E-02	3.25E-03	9.94E-03	1.71E-03	3.01E-03	2.26E-03	3.79E-02	3.80E-02	3.30E-02	6.18E-02	6.19E-02	5.38E-02	2.11E-02	4.26E-02	1.01E-02	4.42E-02	5.32E-02	6.88E-03
552777.22_4173461.5	552777.22	4173461.5	1.5	1.41E-02	2.42E-03	3.43E-03	3.67E-03	8.28E-03	3.60E-02	3.61E-02	3.17E-02	8.55E-03	3.78E-03	2.24E-02	3.67E-03	1.12E-02	1.92E-03	3.39E-03	2.54E-03	4.29E-02	4.30E-02	3.74E-02	6.99E-02	7.01E-02	6.09E-02	2.39E-02	4.82E-02	1.14E-02	5.01E-02	6.03E-02	7.79E-03
552797.22_4173461.5	552797.22	4173461.5	1.5	1.00E-02	1.73E-03	2.46E-03	2.58E-03	5.82E-03	2.51E-02	2.52E-02	2.22E-02	5.90E-03	2.61E-03	1.54E-02	2.53E-03	7.72E-03	1.33E-03	2.34E-03	1.76E-03	2.93E-02	2.94E-02	2.56E-02	4.78E-02	4.79E-02	4.16E-02	1.64E-02	3.31E-02	7.83E-03	3.42E-02	4.12E-02	5.33E-03
552817.22_4173461.5	552817.22	4173461.5	1.5	1.00E-02	1.72E-03	2.48E-03	2.62E-03	5.93E-03	2.50E-02	2.50E-02	2.20E-02	6.06E-03	2.68E-03	1.58E-02	2.60E-03	7.93E-03	1.36E-03	2.41E-03	1.81E-03	3.02E-02	3.03E-02	2.63E-02	4.93E-02	4.94E-02	4.29E-02	1.69E-02	3.41E-02	8.07E-03	3.53E-02	4.25E-02	5.50E-03
552837.22_4173461.5	552837.22	4173461.5	1.5	7.70E-03	1.33E-03	1.93E-03	2.01E-03	4.53E-03	1.98E-02	1.98E-02	1.74E-02	4.72E-03	2.02E-03	1.19E-02	1.96E-03	5.98E-03	1.03E-03	1.82E-03	1.37E-03	2.26E-02	2.27E-02	1.97E-02	3.69E-02	3.70E-02	3.21E-02	1.27E-02	2.56E-02	6.08E-03	2.64E-02	3.18E-02	4.12E-03
552857.22_4173461.5	552857.22	4173461.5	1.5	6.25E-03	1.08E-03	1.59E-03	1.63E-03	3.68E-03	1.51E-02	1.51E-02	1.33E-02	3.82E-03	1.62E-03	9.54E-03	1.57E-03	4.79E-03	8.26E-04	1.46E-03	1.09E-03	1.81E-02	1.81E-02	1.57E-02	2.93E-02	2.94E-02	2.55E-02	1.01E-02	2.03E-02	4.87E-03	2.11E-02	2.54E-02	3.29E-03
552877.22_4173461.5	552877.22	4173461.5	1.5	5.28E-03	9.14E-04	1.36E-03	1.38E-03	3.08E-03	1.26E-02	1.26E-02	1.11E-02	3.07E-03	1.36E-03	7.98E-03	1.31E-03	4.02E-03	6.93E-04	1.23E-03	9.28E-04	1.50E-02	1.51E-02	1.31E-02	2.44E-02	2.45E-02	2.13E-02	8.52E-03	1.72E-02	4.09E-03	1.76E-02	2.11E-02	2.75E-03
552897.22_4173461.5	552897.22	4173461.5	1.5	4.56E-03	7.90E-04	1.19E-03	1.20E-03	2.65E-03	1.08E-02	1.08E-02	9.48E-03	2.63E-03	1.17E-03	6.85E-03	1.13E-03	3.45E-03	5.96E-04	1.07E-03	8.01E-04	1.29E-02	1.29E-02	1.12E-02	2.09E-02	2.10E-02	1.82E-02	7.33E-03	1.48E-02	3.52E-03	1.50E-02	1.81E-02	2.35E-03
552917.22_4173461.5	552917.22	4173461.5	1.5	4.01E-03	6.94E-04	1.06E-03	1.06E-03	2.31E-03	9.36E-03	9.39E-03	8.25E-03	2.30E-03	1.02E-03	5.99E-03	9.86E-04	3.02E-03	5.22E-04	9.36E-04

Particulate Matter concentration, C_{mass} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	ocks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12/A6	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B9	ks_B6/B7/B9	Blocks_B10/B8	ocks_B10/B9	Blocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD12	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13	BLD13
553417.22_4173471.6	553417.22	4173471.6	1.5	7.85E-04	1.36E-04	2.53E-04	2.46E-04	4.65E-04	1.77E-03	1.77E-03	1.55E-03	4.72E-04	2.10E-04	1.19E-03	1.96E-04	6.00E-04	1.04E-04	1.92E-04	1.45E-04	2.21E-03	2.21E-03	1.93E-03	3.58E-03	3.59E-03	3.12E-03	1.37E-03	2.75E-03	6.74E-04	2.65E-03	4.25E-04
553437.22_4173471.6	553437.22	4173471.6	1.5	7.56E-04	1.31E-04	2.44E-04	2.38E-04	4.49E-04	1.70E-03	1.71E-03	1.50E-03	4.55E-04	2.03E-04	1.14E-03	1.88E-04	5.78E-04	1.00E-04	1.86E-04	1.40E-04	2.13E-03	2.13E-03	1.86E-03	3.45E-03	3.46E-03	3.01E-03	1.31E-03	2.64E-03	6.46E-04	2.56E-03	3.08E-03	4.09E-04
553457.22_4173471.6	553457.22	4173471.6	1.5	7.26E-04	1.26E-04	2.36E-04	2.30E-04	4.34E-04	1.64E-03	1.64E-03	1.44E-03	4.39E-04	1.96E-04	1.10E-03	1.81E-04	5.57E-04	9.68E-05	1.79E-04	1.34E-04	2.05E-03	2.05E-03	1.79E-03	3.32E-03	3.33E-03	2.90E-03	1.25E-03	2.53E-03	6.17E-04	2.46E-03	2.96E-03	3.94E-04
553477.22_4173471.6	553477.22	4173471.6	1.5	7.00E-04	1.21E-04	2.28E-04	2.23E-04	4.19E-04	1.58E-03	1.58E-03	1.39E-03	4.24E-04	1.89E-04	1.06E-03	1.75E-04	5.38E-04	9.34E-05	1.72E-04	1.30E-04	1.97E-03	1.98E-03	1.72E-03	3.21E-03	3.22E-03	2.79E-03	1.20E-03	2.43E-03	5.92E-04	2.37E-03	2.86E-03	3.80E-04
553497.22_4173471.6	553497.22	4173471.6	1.5	6.75E-04	1.17E-04	2.21E-04	2.16E-04	4.04E-04	1.52E-03	1.53E-03	1.34E-03	4.10E-04	1.83E-04	1.03E-03	1.69E-04	5.19E-04	9.01E-05	1.66E-04	1.25E-04	1.91E-03	1.91E-03	1.66E-03	3.10E-03	3.11E-03	2.70E-03	1.16E-03	2.33E-03	5.69E-04	2.29E-03	2.76E-03	3.66E-04
553517.22_4173471.6	553517.22	4173471.6	1.5	6.51E-04	1.13E-04	2.14E-04	2.09E-04	3.93E-04	1.47E-03	1.47E-03	1.29E-03	3.97E-04	1.77E-04	9.90E-04	1.63E-04	5.02E-04	8.73E-05	1.61E-04	1.21E-04	1.84E-03	1.85E-03	1.61E-03	2.99E-03	3.00E-03	2.61E-03	1.12E-03	2.25E-03	5.47E-04	2.21E-03	2.66E-03	3.54E-04
553537.22_4173471.6	553537.22	4173471.6	1.5	6.29E-04	1.09E-04	2.07E-04	2.03E-04	3.80E-04	1.42E-03	1.42E-03	1.25E-03	3.84E-04	1.72E-04	9.56E-04	1.58E-04	4.86E-04	8.44E-05	1.55E-04	1.17E-04	1.78E-03	1.78E-03	1.55E-03	2.89E-03	2.90E-03	2.52E-03	1.07E-03	2.16E-03	5.26E-04	2.14E-03	2.57E-03	3.42E-04
553557.22_4173471.6	553557.22	4173471.6	1.5	6.07E-04	1.05E-04	2.00E-04	1.97E-04	3.68E-04	1.37E-03	1.38E-03	1.21E-03	3.72E-04	1.66E-04	9.25E-04	1.52E-04	4.70E-04	8.17E-05	1.50E-04	1.13E-04	1.72E-03	1.72E-03	1.50E-03	2.79E-03	2.80E-03	2.43E-03	1.03E-03	2.08E-03	5.06E-04	2.07E-03	2.49E-03	3.31E-04
553577.22_4173471.6	553577.22	4173471.6	1.5	5.87E-04	1.02E-04	1.94E-04	1.90E-04	3.56E-04	1.33E-03	1.33E-03	1.17E-03	3.61E-04	1.61E-04	8.94E-04	1.47E-04	4.55E-04	7.91E-05	1.45E-04	1.09E-04	1.66E-03	1.66E-03	1.45E-03	2.70E-03	2.71E-03	2.35E-03	9.96E-04	2.01E-03	4.87E-04	2.00E-03	2.41E-03	3.20E-04
553597.22_4173471.6	553597.22	4173471.6	1.5	5.68E-04	9.83E-05	1.88E-04	1.85E-04	3.46E-04	1.28E-03	1.29E-03	1.13E-03	3.50E-04	1.56E-04	8.65E-04	1.42E-04	4.41E-04	7.67E-05	1.41E-04	1.06E-04	1.61E-03	1.61E-03	1.40E-03	2.61E-03	2.62E-03	2.28E-03	9.61E-04	1.94E-03	4.70E-04	1.93E-03	2.33E-03	3.10E-04
553617.22_4173471.6	553617.22	4173471.6	1.5	5.49E-04	9.51E-05	1.82E-04	1.80E-04	3.36E-04	1.24E-03	1.24E-03	1.09E-03	3.39E-04	1.51E-04	8.37E-04	1.38E-04	4.27E-04	7.43E-05	1.36E-04	1.02E-04	1.56E-03	1.56E-03	1.36E-03	2.53E-03	2.54E-03	2.20E-03	9.28E-04	1.87E-03	4.53E-04	1.87E-03	2.25E-03	3.00E-04
553637.22_4173471.6	553637.22	4173471.6	1.5	5.31E-04	9.20E-05	1.77E-04	1.75E-04	3.26E-04	1.20E-03	1.20E-03	1.06E-03	3.29E-04	1.47E-04	8.11E-04	1.34E-04	4.14E-04	7.21E-05	1.32E-04	9.93E-05	1.51E-03	1.51E-03	1.32E-03	2.45E-03	2.45E-03	2.13E-03	8.96E-04	1.80E-03	4.37E-04	1.81E-03	2.18E-03	2.90E-04
553657.22_4173471.6	553657.22	4173471.6	1.5	5.14E-04	8.91E-05	1.72E-04	1.70E-04	3.16E-04	1.16E-03	1.17E-03	1.02E-03	3.20E-04	1.43E-04	7.85E-04	1.29E-04	4.01E-04	6.99E-05	1.28E-04	9.62E-05	1.46E-03	1.47E-03	1.27E-03	2.37E-03	2.38E-03	2.07E-03	8.65E-04	1.74E-03	4.22E-04	1.76E-03	2.11E-03	2.81E-04
553677.22_4173471.6	553677.22	4173471.6	1.5	4.98E-04	8.63E-05	1.67E-04	1.64E-04	3.06E-04	1.12E-03	1.13E-03	9.90E-04	3.10E-04	1.39E-04	7.61E-04	1.25E-04	3.89E-04	6.78E-05	1.24E-04	9.33E-05	1.42E-03	1.42E-03	1.24E-03	2.30E-03	2.30E-03	2.00E-03	8.37E-04	1.69E-03	4.08E-04	1.70E-03	2.05E-03	2.72E-04
553697.22_4173471.6	553697.22	4173471.6	1.5	4.83E-04	8.36E-05	1.62E-04	1.61E-04	2.99E-04	1.09E-03	1.09E-03	9.60E-04	3.01E-04	1.35E-04	7.38E-04	1.22E-04	3.78E-04	6.59E-05	1.20E-04	9.05E-05	1.37E-03	1.38E-03	1.20E-03	2.23E-03	2.23E-03	1.94E-03	8.09E-04	1.63E-03	3.94E-04	1.65E-03	1.99E-03	2.64E-04
553717.22_4173471.6	553717.22	4173471.6	1.5	4.68E-04	8.10E-05	1.58E-04	1.56E-04	2.90E-04	1.06E-03	1.06E-03	9.31E-04	2.93E-04	1.31E-04	7.16E-04	1.18E-04	3.67E-04	6.40E-05	1.17E-04	8.79E-05	1.33E-03	1.34E-03	1.16E-03	2.16E-03	2.17E-03	1.88E-03	7.84E-04	1.58E-03	3.81E-04	1.60E-03	1.93E-03	2.56E-04
553737.22_4173471.6	553737.22	4173471.6	1.5	4.53E-04	7.85E-05	1.53E-04	1.51E-04	2.81E-04	1.03E-03	1.03E-03	9.02E-04	2.84E-04	1.27E-04	6.94E-04	1.14E-04	3.56E-04	6.21E-05	1.13E-04	8.52E-05	1.29E-03	1.29E-03	1.12E-03	2.09E-03	2.10E-03	1.82E-03	7.60E-04	1.53E-03	3.69E-04	1.55E-03	1.87E-03	2.48E-04
553757.22_4173471.6	553757.22	4173471.6	1.5	4.38E-04	7.60E-05	1.48E-04	1.46E-04	2.72E-04	9.98E-04	9.98E-04	8.74E-04	2.75E-04	1.23E-04	6.72E-04	1.10E-04	3.45E-04	6.01E-05	1.09E-04	8.25E-05	1.25E-03	1.25E-03	1.08E-03	2.02E-03	2.03E-03	1.76E-03	7.36E-04	1.48E-03	3.57E-04	1.50E-03	1.81E-03	2.40E-04
553777.22_4173471.6	553777.22	4173471.6	1.5	4.24E-04	7.36E-05	1.43E-04	1.41E-04	2.63E-04	9.66E-04	9.66E-04	8.46E-04	2.66E-04	1.19E-04	6.50E-04	1.06E-04	3.34E-04	5.82E-05	1.05E-04	7.99E-05	1.21E-03	1.21E-03	1.05E-03	1.95E-03	1.96E-03	1.70E-03	7.13E-04	1.43E-03	3.46E-04	1.45E-03	1.75E-03	2.32E-04
553797.22_4173471.6	553797.22	4173471.6	1.5	4.11E-04	7.13E-05	1.38E-04	1.37E-04	2.55E-04	9.35E-04	9.35E-04	8.19E-04	2.57E-04	1.15E-04	6.29E-04	1.03E-04	3.23E-04	5.64E-05	1.02E-04	7.74E-05	1.17E-03	1.17E-03	1.02E-03	1.89E-03	1.89E-03	1.65E-03	6.90E-04	1.38E-03	3.35E-04	1.40E-03	1.69E-03	2.24E-04
553817.22_4173471.6	553817.22	4173471.6	1.5	3.98E-04	6.91E-05	1.34E-04	1.32E-04	2.47E-04	9.05E-04	9.05E-04	7.93E-04	2.49E-04	1.11E-04	6.09E-04	9.97E-05	3.13E-04	5.46E-05	9.87E-05	7.49E-05	1.13E-03	1.13E-03	9.87E-04	1.83E-03	1.83E-03	1.59E-03	6.68E-04	1.34E-03	3.24E-04	1.36E-03	1.63E-03	2.17E-04
553837.22_4173471.6	553837.22	4173471.6	1.5	3.85E-04	6.69E-05	1.29E-04	1.28E-04	2.39E-04	8.76E-04	8.76E-04	7.68E-04	2.41E-04	1.07E-04	5.90E-04	9.65E-05	3.03E-04	5.28E-05	9.55E-05	7.25E-05	1.09E-03	1.09E-03	9.55E-04	1.77E-03	1.77E-03	1.54E-03	6.47E-04	1.30E-03	3.14E-04	1.31E-03	1.58E-03	2.10E-04
553857.22_4173471.6	553857.22	4173471.6	1.5	3.72E-04	6.47E-05	1.25E-04	1.24E-04	2.31E-04	8.47E-04	8.47E-04	7.43E-04	2.33E-04	1.04E-04	5.71E-04	9.33E-05	2.93E-04	5.10E-05	9.24E-05	7.01E-05	1.06E-03	1.06E-03	9.24E-04	1.71E-03	1.71E-03	1.49E-03	6.26E-04	1.26E-03	3.04E-04	1.27E-03	1.53E-03	2.03E-04
553877.22_4173471.6	553877.22	4173471.6	1.5	3.60E-04	6.26E-05	1.21E-04	1.20E-04	2.24E-04	8.19E-04	8.19E-04	7.18E-04	2.25E-04	1.00E-04	5.52E-04	9.02E-05	2.83E-04	4.93E-05	8.93E-05	6.78E-05	1.03E-03	1.03E-03	8.93E-04	1.65E-03	1.66E-03	1.44E-03	6.05E-04	1.22E-03	2.94E-04	1.23E-03	1.48E-03	1.96E-04
553897.22_4173471.6	553897.22	4173471.6	1.5	3.49E-04	6.06E-05	1.17E-04	1.16E-04	2.17E-04	7.93E-04	7.93E-04	6.95E-04	2.18E-04	9.68E-05	5.34E-04	8.73E-05	2.74E-04	4.77E-05	8.64E-05	6.56E-05	9.98E-04	9.98E-04	8.64E-04	1.60E-03	1.60E-03	1.39E-03	5.85E-04	1.18E-03	2.84E-04	1.19E-03	1.43E-03	1.89E-04
553917.22_4173471.6	553917.22	4173471.6	1.5	3.38E-04	5.87E-05	1.13E-04	1.12E-04	2.10E-04	7.68E-04	7.68E-04	6.73E-04	2.11E-04	9.37E-05	5.17E-04	8.45E-05	2.65E-04	4.62E-05	8.37E-05	6.35E-05	9.66E-04	9.66E-04	8.37E-04	1.55E-03	1.55E-03	1.35E-03	5.66E-04	1.14E-03	2.75E-04	1.15E-03	1.38E-03	1.83E-04
553937.22_4173471.6	553937.22	4173471.6	1.5	3.27E-04	5.68E-05	1.09E-04	1.08E-04	2.03E-04	7.43E-04	7.43E-04	6.51E-04	2.04E-04	9.07E-05	5.00E-04	8.17E-05	2.56E-04	4.47E-05	8.09E-05	6.14E-05	9.34E-04	9.34E-04	8.09E-04	1.55E-03	1.55E-03	1.31E-03	5.48E-04	1.10E-03	2.66E-04	1.11E-03	1.34E-03	1.77E-04
553957.22_4173471.6	553957.22	4173471.6	1.5	3.16E-04	5.49E-05	1.05E-04	1.04E-04	1.96E-04	7.18E-04	7.18E-04	6.29E-04	1.97E-04	8.77E-05	4.83E-04	7.90E-05	2.47E-04	4.32E-05	7.82E-05	5.94E-05	9.03E-04	9.03E-04	7.82E-05	1.50E-03	1.50E-03	1.27E-03	5.30E-04	1.06E-03	2.57E-04	1.07E-03	1.30E-03	1.71E-04
553977.22_4173471.6	553977.22	4173471.6	1.5	3.06E-04	5.31E-05	1.02E-04	1.00E-04	1.90E-04	6.94E-04	6.94E-04	6.08E-04	1.90E-04	8.48E-05	4.67E-04	7.64E-05	2.39E-04	4.17E-05	7.56E-05	5.74E-05	8.73E-04	8.73E-04	7.56E-05	1.45E-03	1.45E-03	1.23E-03	5.12E-04	1.03E-03	2.48E-04	1.03E-03	1.26E-03	1.65E-04
553997.22_4173471.6	553997.22	4173471.6	1.5	2.96E-04	5.14E-05	9.87E-05	9.72E-05	1.84E-04	6.71E-04	6.71E-04	5.88E-04	1.84E-04	8.20E-05	4.52E-04	7.39E-05	2.31E-04	4.03E-05	7.31E-05	5.55E-05	8.44E-04	8.44E-04	7.31E-05	1.40E-03	1.40E-03	1.19E-03	4.95E-04	9.96E-04	2.40E-04	9.98E-04	1.22E-03	1.60E-04
554017.22_4174471.6	554017.22	4174471.6	1.5	2.86E-04	4.97E-05	9.54E-05	9.39E-05	1.78E-04	6.48E-04	6.48E-04	5.68E-04	1.78E-04	7.92E-05	4.37E-04	7.14E-05	2.23E-04	3.89E-05	7.06E-05	5.36E-05	8.15E-04	8.15E-04	7.06E-05	1.35E-03	1.35E-03	1.15E-03	4.78E-04	9.63E-04	2.32E-04	9.65E-04	1.18E-03	1.55E-04
554037.22_4174471.6	554037.22	4174471.6	1.5	2.77E-04	4.81E-05	9.23E-05	9.08E-05	1.72E-04	6.26E-04	6.26E-04	5.49E-04	1.72E-04	7.65E-05	4.22E-04	6.91E-05	2.16E-04	3.76E-05	6.83E-05	5.18E-05	7.88E-04	7.88E-04	6.83E-05	1.31E-03	1.31E-03	1.11E-03	4.62E-04	9.31E-04	2.24E-04	9.33E-04	1.14E-03	1.50E-04
554057.22_4174471.6	554057.22	4174471.6	1.5	2.68E-04	4.65E-05	8.93E-05	8.78E-05	1.66E-04	6.05E-04	6.05E-04	5.31E-04	1.66E-04	7.40E-05	4.08E-04	6.68E-05	2.09E-04	3.63E-05	6.60E-05	5.00E-05	7.62E-04	7.62E-04	6.60E-05	1.27E-03	1.27E-03	1.08E-03	4.47E-04	9.00E-04	2.17E-04	9.02E-04	1.10E-03	1.45E-04
554077.22_4174471.6	554077.22	4174471.6	1.5	2.59E-04	4.49E-05	8.64E-05	8.49E-05	1.61E-04	5.85E-04	5.85E-04	5.14E-04	1.61E-04	7.16E-05	3.94E-04	6.46E-05	2.02E-04	3.51E-05	6.38E-05	4.83E-05	7.35E-04	7.35E-04	6.38E-05	1.23E-03	1.23E-03	1.04E-03	4.32E-04	8.70E-04	2.10E-04	8.72E-04	1.06E-03	1.40E-04
554097.22_4174471.6	554097.22	4174471.6	1.5	2.51E-04	4.34E-05	8.35E-05	8.20E-05	1.55E-04	5.66E-04	5.66E-04	4.97E-04	1.55E-04	6.92E-05	3.81E-04	6.24E-05	1.95E-04	3.39E-05	6.17E-05	4.67E-05	7.11E-04	7.11E-04	6.17E-05	1.19E-03	1.19E-03	1.01E-03	4.17E-04	8.41E-04	2.03E-04	8.43E-04	1.03E-03	1.35E-04
554117.22_4174471.6	554117.22	4174471.6	1.5	2.43E-04	4.20E-05	8.07E-05	7.93E-05	1.50E-04	5.48E-04	5.48E-04	4.81E-04	1.50E-04	6.69E-05	3.69E-04	6.04E-05	1.88E-04	3.28E-05	5.97E-05	4.52E-05	6.88E-04	6.88E-04	5.97E-05	1.15E-03	1.15E-03	9.77E-04	4.03E-04	8.13E-04	1.96E-04	8.15E-04	9.97E-04	1.31E-04
554137.22_4174471.6	554137.22	4174471.6	1.5	2.36E-04	4.07E-05	7.81E-05	7.68E-05	1.45E-04	5.31E-04	5.31E-04	4.66E-04	1.45E-04	6.48E-05	3.58E-04	5.85E-05	1.82E-04	3.18E-05	5.78E-05	4.38E-05	6.66E-04	6.66E-04	5.78E-05	1.11E-03	1.11E-03	9.46E-04	3.90E-04	7.87E-04	1.90E-04	7.89E-04	9.65E-04	1.27E-04
554157.22_4174471.6	554157.22	4174471.6	1.5	2.29E-04	3.94E-05	7.56E-05	7.44E-05	1.40E-04	5.14E-04	5.14E-04	4.51E-04	1.40E-04	6.27E-05	3.47E-04	5.66E-05	1.76E-04	3.08E-05	5.59E-05	4.24E-05	6.45E-04	6.45E-04	5.59E-05	1.08E-03	1.08E-03	9.16E-04	3.78E-04	7.62E-04	1.84E-04	7.64E-04	9.34E-04	1.23E-04
554177.22_4174471.6	554177.22	4174471.6	1.5	2.22E-04	3.81E-05	7.32E-05	7.20E-05	1.36E-04	4.97E-04	4.97E-04	4.37E-04	1.36E-04	6.07E-05	3.36E-04	5.48E-05	1.70E-04	2.98E-05	5.41E-05	4.10E-05	6.24E-04	6.24E-04	5.41E-05	1.05E-03	1.05E-03	8.87E-04	3.66E-04	7.38E-04	1.78E-04	7.40E-04	9.04E-04	1.19E-04
554197.22_4174471.6	554197.22	4174471.6	1.5	2.15E-04	3.69E-05	7.09E-05	6.97E-05	1.32E-04	4.81E-04	4.81E-04	4.23E-04	1.32E-04	5.88E-05	3.25E-04	5.31E-05	1.65E-04	2.89E-05	5.24E-05	3.97E-05	6.04E-04	6.04E-04	5.24E-05	1.02E-03	1.02E-03	8.59E-04	3.54E-04	7.15E-04	1.72E-04	7.17E-04	8.75E-04	1.15E-04
554217.22_4174471.6	554217.22	4174471.6	1.5	2.08E-04	3.57E-05	6.86E-05	6.75E-05	1.28E-04	4.66E-04	4.66E-04	4.09E-04	1.28E-04	5.69E-05	3.14E-04	5.14E-05	1.60E-04	2.80E-05	5.07E-05	3.85E-05	5.85E-04	5.85E-04	5.07E-05	9.88E-04	9.88E-04	8.31E-04	3.43E-04	6.91E-04	1.66E-04	6.93E-04	8.47E-04	1.11E-04
554237.22_4174471.6	554237.22	4174471.6	1.5	2.02E-04	3.46E-05	6.64E-05	6.54E-05	1.24E-04	4.51E-04	4.51E-04	3.96E-04	1.24E-04	5.51E-05	3.04E-04	4.97E-05	1.55E-04	2.71E-05	4.91E-05	3.73E-05	5.66E-04	5.66E-04	4.91E-05	9.56E-04	9.56E-04	8.04E-04	3.32E-04	6.68E-04	1.61E-04	6.70E-04	8.20E-04	1.08E-04
554257.22_4174471.6	554257.22	4174471.6	1.5	1.96E-04	3.35E-05	6.43E-05	6.33E-05	1.20E-04	4.37E-04	4.37E-04	3.83E-04	1.20E-04	5.33E-05	2.94E-04	4.81E-05	1.50E-04	2.62E-05	4.75E-05	3.61E-05	5.48E-04	5.48E-04	4.75E-05	9.25E-04	9.25E-04	7.78E-04	3.21E-04	6.46E-04	1.56E-04	6.48E-04	7.93E-04	1.04E-04
554277.22_4174471.6	554277.22	4174471.6	1.5	1.90E-04	3.24E-05	6.22E-05	6.12E-05	1.16E-04	4.23E-04	4.23E-04	3.71E-04	1.16E-04	5.16E-05	2.84E-04	4.66E-05	1.45E-04	2.54E-05	4.59E-05	3.49E-05	5.30E-04	5.30E-04	4.59E-05	8.95E-04	8.95E-04	7.52E-04	3.11E-04	6.25E-04	1.51E-04	6.27E-04	7.67E-04	1.01E-04
554297.22_4174471.6	554297.22	4174471.6	1.5	1.84E-04	3.14E-05	6.02E-05	5.92E-05	1.12E-04	4.09E-04	4.09E-04	3.59E-04	1.12E-04	4.99E-05	2.75E-04	4.51E-05	1.40E-04	2.46E-05	4.44E-05	3.38E-05	5.13E-04	5.13E-04	4.44E-05	8.66E-04	8.66E-04	7.27E-04	3.01E-04	6.05E-04	1.46E-04	6.07E-04	7.42E-04	9.79E-05
554317.22_4174471.6	554317.22	4174471.6	1.5	1.78E-04	3.04E-05	5.82E-05	5.73E-05	1.08E-04	3.96E-04	3.96E-04	3.48E-04	1.08E-04	4.83E-05	2.66E-04	4.37E-05	1.35E-04	2.38E-05	4.29E-05	3.27E-05	4.97E-04	4.97E-04	4.29E-05	8.38E-04	8.38E-04	7.03E-04	2.91E-04	5.85E-04	1.41E-04	5.87E-04	7.18E-04	9.47E-05
554337.22_4174471.6	554337.22	4174471.6	1.5	1.72E-04	2.94E-05	5.63E-05	5.54E-05	1.04E-04	3.83E-04	3.83E-04	3.37E-04	1.04E-04	4.67E-05	2.57E-04	4.23E-05	1.31E-04	2.30E-05	4.15E-05	3.16E-05	4.81E-04	4.81E-04	4.15E-05	8.11E-04	8.11E-04	6.80E-04	2.82E-04	5.66E-04	1.37E-04	5.68E-04	6.95E-04	9.16E-05
554357.22_4174471.6	554357.22	4174471.6	1.5	1.66E-04	2.84E-05	5.44E-05	5.35E-05	1.01E-04	3.70E-04	3.70E-04	3.26E-04	1.01E-04	4.51E-05	2.48E-04	4.09E-05	1.27E-04	2.22E-05	4.01E-05	3.05E-05	4.65E-04	4.65E-04	4.01E-05	7.84E-04	7.84E-04	6.57E-04	2.73E-04	5.47E-04	1.32E-04	5.49E-04	6.72E-04	8.85E-05
554377.22_4174471.6	554377.22	4174471.6	1.5	1.61E-04	2.75E-05	5.26E-05	5.17E-05	9.77E-05	3.58E-04	3.58E-04	3.15E-04	9.77E-05	4.36E-05	2.40E-04	3.95E-05	1.23E-04	2.15E-05	3.88E-05	2.95E-05	4.49E-04	4.49E-04	3.88E-05	7.58E-04	7.58E-04	6.35E-04	2.64E-04	5.29E-04	1.28E-04	5.31E-04	6.50E-04	8.56E-05
554397.22_4174471.6	554397.22	4174471.6	1.5	1.56E-04	2.66E-05	5.09E-05	5.00E-05	9.45E-05	3.46E-04	3.46E-04	3.04E-04	9.45E-05	4.22E-05	2.32E-04	3.82E-05	1.19E-04	2.08E-05	3.75E-05	2.85E-05	4.34E-04	4.34E-04	3.75E-05	7.33E-04	7.33E-04	6.14E-04	2.55E-04	5.12E-04	1.24E-04	5.13E-04	6.29E-04	8.28E-05
554417.22_4174471.6	554417.22	4174471.6	1.5	1.51E-04	2.58E-05	4.92E-05	4.84E-05	9.14E-05	3.35E-04	3.35E-04	2.94E-04	9.14E-05	4.08E-05	2.24E-04	3.70E-05	1.15E-04	2.01E-05	3.62E-05	2.76E-05	4.20E-04	4.20E-04	3.62E-05	7.09E-04	7.09E-04	5.94E-04	2.47E-04	4.95E-04	1.20E-04	4.96E-04	6.09E-04	8.01E-05
554437.22_4174471.6	554437.22	4174471.6	1.5	1.46E-04	2.49E-05	4.76E-05	4.68E-05	8.84E-05	3.24E-04	3.24E-04	2.84E-04	8.84E-05	3.94E-05	2.17E-04	3.58E-05	1.11E-04	1.94E-05	3.50E-05	2.67E-05	4.06E-04	4.06E-04	3.50E-05	6.85E-04	6.85E-04	5.74E-04	2.39E-04	4.78E-04	1.16E-04	4.80E-04	5.89E-04	7.74E-05
554457.22_4174471.6	554457.22	4174471.6	1.5	1.41E-04	2.41E-05	4.60E-05	4.53E-05	8.54E-05	3.13E-04	3.13E-04	2.75E-04	8.54E-05	3.81E-05	2.

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	ocks_A8/A9	Block_A10	ks_A11/A12	cks_A11/A12/A	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	cks_B6/B7/B	Blocks_B10/B	ocks_B10/B	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
91				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13
553277.22	553277.22	4173511.6	1.5	1.02E-03	1.76E-04	3.06E-04	3.00E-04	5.91E-04	2.30E-03	2.31E-03	2.02E-03	6.08E-04	2.71E-04	1.57E-03	2.58E-04	7.83E-04	1.36E-04	2.51E-04	1.89E-04	2.90E-03	2.90E-03	2.53E-03	4.69E-03	4.70E-03	4.09E-03	1.81E-03	3.65E-03	8.98E-04	3.46E-03	4.17E-03
553297.22	553297.22	4173511.6	1.5	9.73E-04	1.68E-04	2.94E-04	2.88E-04	5.65E-04	2.20E-03	2.20E-03	1.93E-03	5.82E-04	2.59E-04	1.49E-03	2.46E-04	7.49E-04	1.30E-04	2.40E-04	1.80E-04	2.77E-03	2.78E-03	2.42E-03	4.49E-03	4.50E-03	3.91E-03	1.73E-03	3.49E-03	8.57E-04	3.31E-03	3.99E-03
553317.22	553317.22	4173511.6	1.5	9.31E-04	1.61E-04	2.82E-04	2.77E-04	5.38E-04	2.10E-03	2.11E-03	1.85E-03	5.57E-04	2.48E-04	1.43E-03	2.35E-04	7.16E-04	1.24E-04	2.30E-04	1.73E-04	2.65E-03	2.66E-03	2.31E-03	4.30E-03	4.31E-03	3.74E-03	1.65E-03	3.33E-03	8.18E-04	3.18E-03	3.82E-03
553337.22	553337.22	4173511.6	1.5	8.92E-04	1.54E-04	2.72E-04	2.67E-04	5.17E-04	2.02E-03	2.02E-03	1.77E-03	5.34E-04	2.38E-04	1.37E-03	2.25E-04	6.87E-04	1.19E-04	2.21E-04	1.66E-04	2.55E-03	2.55E-03	2.22E-03	4.13E-03	4.14E-03	3.59E-03	1.58E-03	3.19E-03	7.83E-04	3.05E-03	3.67E-03
553357.22	553357.22	4173511.6	1.5	8.57E-04	1.48E-04	2.61E-04	2.56E-04	4.98E-04	1.94E-03	1.94E-03	1.70E-03	5.13E-04	2.29E-04	1.32E-03	2.17E-04	6.61E-04	1.15E-04	2.13E-04	1.60E-04	2.45E-03	2.45E-03	2.13E-03	3.97E-03	3.98E-03	3.46E-03	1.52E-03	3.06E-03	7.51E-04	2.93E-03	3.53E-03
553377.22	553377.22	4173511.6	1.5	8.25E-04	1.43E-04	2.55E-04	2.50E-04	4.83E-04	1.87E-03	1.87E-03	1.64E-03	4.97E-04	2.22E-04	1.27E-03	2.09E-04	6.38E-04	1.11E-04	2.05E-04	1.54E-04	2.36E-03	2.36E-03	2.06E-03	3.82E-03	3.83E-03	3.33E-03	1.46E-03	2.94E-03	7.21E-04	2.83E-03	3.40E-03
553397.22	553397.22	4173511.6	1.5	7.95E-04	1.38E-04	2.47E-04	2.43E-04	4.67E-04	1.80E-03	1.80E-03	1.58E-03	4.80E-04	2.14E-04	1.22E-03	2.01E-04	6.15E-04	1.07E-04	1.98E-04	1.49E-04	2.27E-03	2.28E-03	1.98E-03	3.68E-03	3.69E-03	3.21E-03	1.40E-03	2.83E-03	6.93E-04	2.72E-03	3.28E-03
553417.22	553417.22	4173511.6	1.5	7.62E-04	1.32E-04	2.38E-04	2.34E-04	4.49E-04	1.72E-03	1.73E-03	1.51E-03	4.61E-04	2.05E-04	1.17E-03	1.93E-04	5.89E-04	1.02E-04	1.90E-04	1.43E-04	2.18E-03	2.18E-03	1.90E-03	3.53E-03	3.54E-03	3.08E-03	1.33E-03	2.69E-03	6.57E-04	2.61E-03	4.17E-04
553437.22	553437.22	4173511.6	1.5	7.34E-04	1.27E-04	2.30E-04	2.27E-04	4.34E-04	1.66E-03	1.66E-03	1.46E-03	4.45E-04	1.98E-04	1.13E-03	1.86E-04	5.68E-04	9.87E-05	1.83E-04	1.38E-04	2.10E-03	2.10E-03	1.83E-03	3.40E-03	3.41E-03	2.96E-03	1.28E-03	2.58E-03	6.31E-04	2.51E-03	3.03E-03
553457.22	553457.22	4173511.6	1.5	7.07E-04	1.22E-04	2.23E-04	2.19E-04	4.19E-04	1.60E-03	1.60E-03	1.40E-03	4.29E-04	1.91E-04	1.09E-03	1.79E-04	5.47E-04	9.51E-05	1.76E-04	1.33E-04	2.02E-03	2.02E-03	1.76E-03	3.28E-03	3.29E-03	2.86E-03	1.23E-03	2.48E-03	6.05E-04	2.42E-03	2.91E-03
553477.22	553477.22	4173511.6	1.5	6.81E-04	1.18E-04	2.15E-04	2.12E-04	4.04E-04	1.54E-03	1.54E-03	1.35E-03	4.14E-04	1.85E-04	1.05E-03	1.72E-04	5.28E-04	9.17E-05	1.70E-04	1.28E-04	1.94E-03	1.95E-03	1.70E-03	3.16E-03	3.17E-03	2.75E-03	1.18E-03	2.39E-03	5.80E-04	2.33E-03	2.81E-03
553497.22	553497.22	4173511.6	1.5	6.57E-04	1.14E-04	2.09E-04	2.06E-04	3.91E-04	1.49E-03	1.49E-03	1.31E-03	4.01E-04	1.79E-04	1.01E-03	1.66E-04	5.10E-04	8.86E-05	1.64E-04	1.24E-04	1.88E-03	1.88E-03	1.64E-03	3.05E-03	3.06E-03	2.66E-03	1.14E-03	2.29E-03	5.57E-04	2.25E-03	2.71E-03
553517.22	553517.22	4173511.6	1.5	6.34E-04	1.10E-04	2.02E-04	1.99E-04	3.78E-04	1.43E-03	1.44E-03	1.26E-03	3.88E-04	1.73E-04	9.74E-04	1.60E-04	4.92E-04	8.56E-05	1.59E-04	1.19E-04	1.81E-03	1.82E-03	1.58E-03	2.94E-03	2.95E-03	2.57E-03	1.09E-03	2.20E-03	5.39E-04	2.17E-03	2.62E-03
553537.22	553537.22	4173511.6	1.5	6.12E-04	1.06E-04	1.96E-04	1.92E-04	3.66E-04	1.39E-03	1.39E-03	1.22E-03	3.75E-04	1.67E-04	9.41E-04	1.55E-04	4.76E-04	8.27E-05	1.53E-04	1.15E-04	1.75E-03	1.76E-03	1.53E-03	2.84E-03	2.85E-03	2.48E-03	1.05E-03	2.12E-03	5.16E-04	2.10E-03	2.53E-03
553557.22	553557.22	4173511.6	1.5	5.91E-04	1.02E-04	1.90E-04	1.88E-04	3.55E-04	1.34E-03	1.34E-03	1.18E-03	3.63E-04	1.62E-04	9.09E-04	1.50E-04	4.60E-04	8.00E-05	1.48E-04	1.11E-04	1.69E-03	1.70E-03	1.48E-03	2.75E-03	2.76E-03	2.39E-03	1.01E-03	2.04E-03	4.96E-04	2.03E-03	2.44E-03
553577.22	553577.22	4173511.6	1.5	5.71E-04	9.88E-05	1.84E-04	1.82E-04	3.44E-04	1.29E-03	1.30E-03	1.14E-03	3.52E-04	1.57E-04	8.79E-04	1.45E-04	4.45E-04	7.74E-05	1.43E-04	1.08E-04	1.64E-03	1.64E-03	1.43E-03	2.66E-03	2.66E-03	2.31E-03	9.78E-04	1.97E-03	4.78E-04	1.96E-03	2.36E-03
553597.22	553597.22	4173511.6	1.5	5.52E-04	9.55E-05	1.79E-04	1.77E-04	3.33E-04	1.25E-03	1.25E-03	1.10E-03	3.41E-04	1.52E-04	8.50E-04	1.40E-04	4.31E-04	7.49E-05	1.38E-04	1.04E-04	1.58E-03	1.59E-03	1.38E-03	2.57E-03	2.57E-03	2.24E-03	9.43E-04	1.90E-03	4.61E-04	1.90E-03	2.28E-03
553617.22	553617.22	4173511.6	1.5	5.34E-04	9.24E-05	1.73E-04	1.72E-04	3.23E-04	1.21E-03	1.21E-03	1.06E-03	3.30E-04	1.47E-04	8.22E-04	1.35E-04	4.17E-04	7.26E-05	1.34E-04	1.01E-04	1.53E-03	1.53E-03	1.33E-03	2.48E-03	2.49E-03	2.16E-03	9.09E-04	1.83E-03	4.44E-04	1.84E-03	2.20E-03
553637.22	553637.22	4173511.6	1.5	5.17E-04	8.94E-05	1.68E-04	1.67E-04	3.14E-04	1.17E-03	1.17E-03	1.03E-03	3.20E-04	1.43E-04	7.96E-04	1.31E-04	4.04E-04	7.03E-05	1.30E-04	9.76E-05	1.48E-03	1.48E-03	1.29E-03	2.40E-03	2.41E-03	2.09E-03	8.78E-04	1.77E-03	4.28E-04	1.78E-03	2.14E-03
553657.22	553657.22	4173511.6	1.5	5.00E-04	8.65E-05	1.63E-04	1.62E-04	3.04E-04	1.13E-03	1.14E-03	9.95E-04	3.11E-04	1.39E-04	7.70E-04	1.27E-04	3.92E-04	6.82E-05	1.26E-04	9.45E-05	1.43E-03	1.44E-03	1.25E-03	2.33E-03	2.33E-03	2.03E-03	8.48E-04	1.71E-03	4.13E-04	1.72E-03	2.07E-03
553677.22	553677.22	4173511.6	1.5	4.84E-04	8.38E-05	1.59E-04	1.58E-04	2.95E-04	1.10E-03	1.10E-03	9.64E-04	3.01E-04	1.35E-04	7.46E-04	1.23E-04	3.80E-04	6.61E-05	1.22E-04	9.16E-05	1.39E-03	1.39E-03	1.21E-03	2.25E-03	2.26E-03	1.96E-03	8.19E-04	1.65E-03	3.99E-04	1.67E-03	2.01E-03
553697.22	553697.22	4173511.6	1.5	4.69E-04	8.12E-05	1.54E-04	1.53E-04	2.87E-04	1.06E-03	1.07E-03	9.34E-04	2.93E-04	1.31E-04	7.23E-04	1.19E-04	3.69E-04	6.42E-05	1.18E-04	8.88E-05	1.35E-03	1.35E-03	1.17E-03	2.18E-03	2.19E-03	1.90E-03	7.92E-04	1.60E-03	3.86E-04	1.61E-03	1.94E-03
553717.22	553717.22	4173511.6	1.5	9.89E-04	1.75E-04	5.01E-04	4.98E-04	4.98E-04	1.94E-03	1.94E-03	1.71E-03	5.14E-04	2.29E-04	1.32E-03	2.17E-04	6.61E-04	1.15E-04	2.13E-04	1.60E-04	2.45E-03	2.45E-03	2.13E-03	3.97E-03	3.98E-03	3.46E-03	1.52E-03	3.06E-03	7.51E-04	2.93E-03	3.53E-03
553737.22	553737.22	4173511.6	1.5	1.07E-03	1.90E-04	5.39E-04	5.46E-04	5.33E-04	2.07E-03	2.07E-03	1.84E-03	5.51E-04	2.46E-04	1.41E-03	2.32E-04	7.08E-04	1.23E-04	2.28E-04	1.71E-04	2.62E-03	2.62E-03	2.28E-03	4.25E-03	4.26E-03	3.70E-03	1.63E-03	3.28E-03	8.04E-04	3.14E-03	3.78E-03
553757.22	553757.22	4173511.6	1.5	1.14E-03	2.03E-04	5.76E-04	5.84E-04	5.63E-04	1.85E-03	1.85E-03	1.63E-03	7.44E-04	3.42E-04	1.30E-03	2.16E-04	7.97E-04	1.46E-04	2.91E-04	2.20E-04	2.30E-03	2.31E-03	2.01E-03	3.63E-03	3.64E-03	3.16E-03	1.25E-03	2.51E-03	6.01E-04	2.58E-03	3.10E-03
553777.22	553777.22	4173511.6	1.5	1.23E-03	2.19E-04	6.17E-04	6.23E-04	5.91E-04	1.94E-03	1.95E-03	1.71E-03	7.81E-04	3.59E-04	1.37E-03	2.27E-04	8.34E-04	1.53E-04	3.03E-04	2.29E-04	2.41E-03	2.42E-03	2.11E-03	3.81E-03	3.82E-03	3.32E-03	1.31E-03	2.64E-03	6.30E-04	2.70E-03	3.25E-03
553797.22	553797.22	4173511.6	1.5	1.33E-03	2.37E-04	6.67E-04	6.74E-04	6.44E-04	2.04E-03	2.04E-03	1.81E-03	8.21E-04	3.78E-04	1.43E-03	2.38E-04	8.75E-04	1.60E-04	3.20E-04	2.42E-04	2.54E-03	2.55E-03	2.22E-03	4.01E-03	4.02E-03	3.50E-03	1.38E-03	2.78E-03	6.63E-04	2.85E-03	3.43E-03
553817.22	553817.22	4173511.6	1.5	1.45E-03	2.58E-04	7.27E-04	7.09E-04	6.62E-04	2.18E-03	2.18E-03	1.92E-03	8.67E-04	3.98E-04	1.51E-03	2.51E-04	9.20E-04	1.68E-04	3.36E-04	2.54E-04	2.68E-03	2.69E-03	2.35E-03	4.24E-03	4.25E-03	3.70E-03	1.46E-03	2.94E-03	7.01E-04	3.01E-03	3.63E-03
553837.22	553837.22	4173511.6	1.5	1.58E-03	2.82E-04	7.98E-04	7.58E-04	7.05E-04	2.31E-03	2.32E-03	2.04E-03	9.15E-04	4.21E-04	1.60E-03	2.65E-04	9.69E-04	1.77E-04	3.52E-04	2.66E-04	2.84E-03	2.85E-03	2.49E-03	4.50E-03	4.51E-03	3.92E-03	1.54E-03	3.11E-03	7.43E-04	3.20E-03	3.85E-03
553857.22	553857.22	4173511.6	1.5	1.74E-03	3.11E-04	8.78E-04	8.10E-04	7.53E-04	2.46E-03	2.47E-03	2.17E-03	9.67E-04	4.44E-04	1.69E-03	2.81E-04	1.02E-03	1.86E-04	3.69E-04	2.79E-04	3.02E-03	3.03E-03	2.64E-03	4.78E-03	4.79E-03	4.17E-03	1.64E-03	3.31E-03	7.89E-04	3.40E-03	4.09E-03
553877.22	553877.22	4173511.6	1.5	1.92E-03	3.43E-04	9.64E-04	8.67E-04	8.06E-04	2.63E-03	2.64E-03	2.32E-03	1.02E-03	4.69E-04	1.80E-03	2.98E-04	1.08E-03	1.96E-04	3.88E-04	2.93E-04	3.21E-03	3.22E-03	2.81E-03	5.09E-03	5.10E-03	4.44E-03	1.75E-03	3.52E-03	8.40E-04	3.62E-03	4.36E-03
553897.22	553897.22	4173511.6	1.5	2.13E-03	3.82E-04	1.06E-03	9.28E-04	8.65E-04	2.82E-03	2.82E-03	2.49E-03	1.08E-03	4.96E-04	1.92E-03	3.17E-04	1.14E-03	2.07E-04	4.07E-04	3.08E-04	3.44E-03	3.44E-03	3.00E-03	5.44E-03	5.45E-03	4.75E-03	1.87E-03	3.77E-03	8.97E-04	3.87E-03	4.66E-03
553917.22	553917.22	4173511.6	1.5	2.39E-03	4.29E-04	1.16E-03	9.96E-04	9.30E-04	3.04E-03	3.05E-03	2.68E-03	1.14E-03	5.23E-04	2.05E-03	3.39E-04	1.21E-03	2.19E-04	4.29E-04	3.24E-04	3.68E-03	3.69E-03	3.21E-03	5.85E-03	5.86E-03	5.10E-03	2.01E-03	4.05E-03	9.63E-04	4.16E-03	5.01E-03
553277.22	553277.22	4173531.6	1.5	2.71E-03	4.87E-04	1.26E-03	1.07E-03	1.00E-03	3.29E-03	3.29E-03	2.90E-03	1.21E-03	5.54E-04	2.20E-03	3.65E-04	1.28E-03	2.32E-04	4.53E-04	3.42E-04	3.96E-03	3.97E-03	3.46E-03	6.31E-03	6.33E-03	5.50E-03	2.17E-03	4.37E-03	1.04E-03	4.50E-03	5.41E-03
553297.22	553297.22	4173531.6	1.5	3.11E-03	5.60E-04	1.38E-03	1.13E-03	1.08E-03	3.57E-03	3.58E-03	3.15E-03	1.28E-03	5.87E-04	2.38E-03	3.93E-04	1.37E-03	2.47E-04	4.80E-04	3.62E-04	4.28E-03	4.30E-03	3.74E-03	6.84E-03	6.86E-03	5.96E-03	2.35E-03	4.73E-03	1.13E-03	4.87E-03	5.87E-03
553317.22	553317.22	4173531.6	1.5	3.64E-03	6.57E-04	1.52E-03	1.26E-03	1.17E-03	3.90E-03	3.91E-03	3.44E-03	1.36E-03	6.23E-04	2.58E-03	4.26E-04	1.47E-03	2.64E-04	5.10E-04	3.85E-04	4.66E-03	4.67E-03	4.07E-03	7.45E-03	7.47E-03	6.49E-03	2.55E-03	5.15E-03	1.21E-03	5.31E-03	6.39E-03
553337.22	553337.22	4173531.6	1.5	4.31E-03	7.83E-04	1.65E-03	1.26E-03	1.26E-03	4.27E-03	4.28E-03	3.77E-03	1.45E-03	6.62E-04	2.80E-03	4.63E-04	1.58E-03	2.82E-04	5.43E-04	4.09E-04	5.07E-03	5.08E-03	4.43E-03	8.12E-03	8.14E-03	7.07E-03	2.78E-03	5.61E-03	1.33E-03	5.79E-03	6.97E-03
553357.22	553357.22	4173531.6	1.5	5.25E-03	9.52E-04	1.78E-03	1.31E-03	1.36E-03	4.68E-03	4.70E-03	4.14E-03	1.54E-03	7.02E-04	3.04E-03	5.02E-04	1.69E-03	3.02E-04	5.78E-04	4.36E-04	5.52E-03	5.53E-03	4.82E-03	8.85E-03	8.87E-03	7.71E-03	3.03E-03	6.11E-03	1.45E-03	6.31E-03	7.60E-03
553377.22	553377.22	4173531.6	1.5	6.57E-03	1.20E-03	1.88E-03	1.36E-03	1.47E-03	5.16E-03	5.17E-03	4.55E-03	1.64E-03	7.46E-04	3.31E-03	5.46E-04	1.82E-03	3.24E-04	6.16E-04	4.65E-04	6.01E-03	6.03E-03	5.25E-03	9.66E-03	9.68E-03	8.42E-03	3.31E-03	6.67E-03	1.58E-03	6.89E-03	8.30E-03
553397.22	553397.22	4173531.6	1.5	8.33E-03	1.52E-03	1.94E-03	1.40E-03	1.59E-03	5.69E-03	5.70E-03	5.02E-03	1.75E-03	7.92E-04	3.60E-03	5.95E-04	1.96E-03	3.48E-04	6.58E-04	4.96E-04	6.56E-03	6.58E-03	5.73E-03	1.06E-02	1.06E-02	9.20E-03	3.62E-03	7.29E-03	1.73E-03	7.54E-03	9.08E-03
553417.22	553417.22	4173531.6	1.5	1.04E-02	1.90E-03	1.98E-03	1.44E-03	1.84E-03	6.89E-03	6.91E-03	6.10E-03	1.95E-03	8.82E-04	4.41E-03	7.29E-04	2.13E-03	3.92E-04	6.47E-04	5.11E-04	7.14E-03	7.15E-03	6.23E-03	1.15E-02	1.15E-02	1.00E-02	3.95E-03	7.92E-03	1.89E-03	8.23E-03	9.91E-03
553437.22	553437.22	4173531.6	1.5	1.17E-02	2.15E-03	1.98E-03	1.46E-03	1.84E-03	6.89E-03	6.91E-03	6.10E-03	1.95E-03	8.82E-04	4.20E-03	6.94E-04	2.25E-03	3.97E-04	7.42E-04	5.59E-04	7.67E-03	7.69E-03	6.70E-03	1.24E-02	1.24E-02	1.08E-02	4.24E-03	8.51E-03	2.03E-03	8.84E-03	1.06E-02
553457.22	553457.22	4173531.6	1.5	1.36E-02	2.49E-03	1.97E-03	1.47E-03	1.95E-03	7.51E-03	7.53E-03	6.65E-03	2.03E-03	9.16E-04	4.45E-03	7.34E-04	2.37E-03	4.17E-04	7.75E-04	5.83E-04	8.13E-03	8.15E-03	7.09E-03	1.31E-02	1.32E-02	1.14E-02	4.49E-03	9.06E-03	2.15E-03	9.37E-03	1.13E-02
553477.22	553477.22	4173531.6	1.5	1.50E-02	2.74E-03	1.95E-03	1.47E-03	2.07E-03	8.25E-03	8.27E-03	7.32E-03	2.11E-03	9.49E-04	4.70E-03	7.75E-04	2.48E-03	4.37E-04	8.07E-04	6.08E-04	8.58E-03	8.61E-03	7.49E-03	1.39E-02	1.39E-02	1.21E-02	4.75E-03	9.58E-03	2.27E-03	9.91E-03	1.19E-02
553497.22	553497.22	4173531.6	1.5	1.47E-02	2.70E-03	1.94E-03	1.48E-03	2.08E-03	8.65E-03	8.68E-03	7.68E-03	2.08E-03	9.38E-04	4.98E-03	8.21E-04	2.62E-03	4.60E-04	8.44E-04	6.35E-04	9.11E-03	9.13E-03	7.94E-03	1.47E-02	1.48E-02	1.28E-02	5.05E-03	1.02E-02	2.41E-03	1.05E-02	1.27E-02
553517.22	553517.22	4173531.6	1.5	1.34E-02	2.46E-03	1.92E-03	1.49E-03	2.35E-03	1.06E-02	1.06E-02	9.49E-03	2.30E-03	1.03E-03	5.30E-03	8.74E-04	2.77E-03	4.87E-04	8.87E-04	6.68E-04	9.71E-03	9.74E-03	8.47E-03	1.57E-02	1.58E-02	1.37E-02	5.39E-03	1.09E-02	2.57E-03	1.12E-02	1.35E-02
553537.22	553537.22	4173531.6	1.5	1.20E-02	2.19E-03	1.90E-03	1.51E-03	2.52E-03	1.27E-02	1.27E-02	1.13E-02	2.42E-03	1.09E-03	5.68E-03	9.37E-04	2.96E-03	5.19E-04	9.39E-04	7.07E-04	1.04E-02	1.05E-02	9.10E-03	1.69E-02	1.69E-02	1.47E-02	5.79E-03	1.17E-02	2.77E-03	1.21E-02	1.45E-02
553557.22	553557.22	4173531.6	1.5	1.16E-02	2.10E-03	1.87E-03	1.54E-03	2.71E-03	1.54E-02	1.54E-02	1.39E-02	2.58E-03	1.15E-03	6.14E-03	1.01E-03	3.18E-03	5.56E-04	1.00E-03	7.54E-04	1.13E-02	1.13E-02	9.86E-03	1.83E-02	1.84E-02	1.60E-02	6.28E-03	1.27E-02	3.00E-03	1.31E-02	1.58E-02
553577.22	553577.22	4173531.6	1.5	1.10E-02	1.99E-03	1.85E-03	1.58E-03	2.92E-03	1.79E-02	1.80E-02	1.61E-02	2.77E-03	1.24E-03	6.69E-03	1.10E-03	3.45E-03	6.02E-04	1.08E-03	8.11E-04	1.24E-02	1.24E-02	1.08E-02	2.00E-02	2.01E-02	1.75E-02	6.87E-03	1.39E-02	3.28E-03	1.43E-02	1.73E-02
553597.22	553597.22	4173531.6	1.5	1.01E-02	1.81E-03	1.85E-03	1.62E-03	3.00E-03	1.96E-02	1.97E-02	1.76E-02	3.00E-03	1.34E-03	7.36E-03	1.21E-03	3.73E-03	6.59E-04	1.19E-03	8.89E-04	1.36E-02	1.36E-02	1.19E-02	2.19E-02	2.20E-02	1.92E-02	7.53E-03	1.53E-02	3.60E-03	1.57E-02	1.90E-02
553617.22	553617.22	4173531.6	1.5	9.32E-03	1.66E-03	1.87E-03	1.72E-03	3.48E-03	2.09E-02	2.09E-02	1.88E-02	3.31E-03	1.48E-03	8.23E-03	1.35E-03	4.21E-03	7.31E-04	1.30E-03	9.78E-04	1.54E-02	1.54E-02	1.34E-02	2.50E-02	2.50E-02	2.17E-02	8.55E-03	1.72E-02	4.08E-03	1.79E-02	2.15E-02
553637.22	553637.22	4173531.6	1.5	8.92E-03	1.58E-03	1.94E-03	1.85E-03	3.88E-03	2.28E-02	2.28E-02	2.05E-02	3.74E-03	1.67E-03	9.41E-03	1.55E-03	4.79E-03	8.30E-04	1.47E-03	1.11E-03	1.77E-02	1.77E-02	1.54E-02	2.87E-02	2.88E-02	2.50E-02	9.84E-03	1.98E-02	4.69E-03	2.06E-02	2.47E-02
553657.22	553657.22	4173531.6	1.5	9.01E-03	1.58E-03	2.09E-03	2.06E-03	4.43E-03	2.37E-02	2.37E-02	2.12E-02	4.35E-03	1.93E-03	1.11E-02	1.82E-03	5.61E-03	9.66E-04	1.72E-03	1.29E-03	2.09E-02	2.10E-02	1.82E-02	3.40E-02	3.41E-02	2.96E-02	1.16E-02	2.35E-02	5.55E-03	2.43E-02	2.93E-02
553677.22	553677.22	4173531.6	1.5	9.83E-03	1.71E-03	2.37E-03	2.48E-03	4.85E-03	2.52E-02	2.53E-02	2.26E-02	5.31E-03	2.36E-03	1.37E-02	2.24E-03	6.89E-03	1.19E-03	2.12E-03	1.59E-03	2.22E-02	2.23E-02	1.94E-02	3.61E-02	3.62E-02	3.14E-02	1.24E-02	2.50E-02	5.91E-03	2.58E-02	3.12E-02
553697.22	553697.22	4173531.6	1.5	1.17E-02	2.02E-03	2.89E-03	3.06E-03	3.07E-03	2.70E-02	6.93E-03	3.07E-03	1.80E-02	2.95E-03	9.03E-03	1.55E-03	2.74E-03	2.06E-03	3.44E-02	3.45E-02	3.00E-02	5.60E-02	5.62E-02	4.88E-02	1.91E-02	3.86E-02	9.12E-03	4.01E-02	4.83E-02	6.24E-03
553717.22	553717.22	4173531.6	1.5	1.14E-02	1.96E-03	2.84E-03	3.03E-03	6.70E-03	2.93E-02	2.93E-02	2.58E-02

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	ocks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12/A6	ks_A11/A12	ks_B1/B2/B3	ocks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	ocks_B10/B9	ocks_B10/B9	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D2	Block_D2	Block_D3	Block_D3
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13
553217.22_4173551.6	553217.22	4173551.6	1.5	1.13E-03	1.94E-04	3.24E-04	3.26E-04	6.64E-04	2.57E-03	2.57E-03	2.25E-03	6.83E-04	3.04E-04	1.78E-03	2.93E-04	8.13E-04	1.53E-04	2.84E-04	2.14E-04	3.26E-03	3.27E-03	2.85E-03	5.29E-03	5.30E-03	4.61E-03	2.01E-03	4.06E-03	9.94E-04	3.89E-03	4.68E-03
553237.22_4173551.6	553237.22	4173551.6	1.5	1.07E-03	1.85E-04	3.11E-04	3.12E-04	6.33E-04	2.45E-03	2.45E-03	2.15E-03	6.52E-04	2.90E-04	1.69E-03	2.79E-04	8.42E-04	1.46E-04	2.71E-04	2.04E-04	3.11E-03	3.12E-03	2.72E-03	5.04E-03	5.06E-03	4.39E-03	1.92E-03	3.88E-03	9.49E-04	3.71E-03	4.46E-03
553257.22_4173551.6	553257.22	4173551.6	1.5	1.02E-03	1.77E-04	2.98E-04	2.99E-04	6.03E-04	2.33E-03	2.34E-03	2.05E-03	6.22E-04	2.77E-04	1.61E-03	2.66E-04	8.03E-04	1.39E-04	2.58E-04	1.94E-04	2.97E-03	2.98E-03	2.59E-03	4.81E-03	4.82E-03	4.19E-03	1.84E-03	3.70E-03	9.06E-04	3.54E-03	4.26E-03
553277.22_4173551.6	553277.22	4173551.6	1.5	9.76E-04	1.69E-04	2.85E-04	2.85E-04	5.72E-04	2.22E-03	2.23E-03	1.95E-03	5.93E-04	2.64E-04	1.53E-03	2.53E-04	7.66E-04	1.33E-04	2.46E-04	1.85E-04	2.84E-03	2.84E-03	2.47E-03	4.60E-03	4.61E-03	4.00E-03	1.75E-03	3.53E-03	8.64E-04	3.39E-03	4.08E-03
553297.22_4173551.6	553297.22	4173551.6	1.5	9.35E-04	1.62E-04	2.74E-04	2.74E-04	5.49E-04	2.14E-03	2.14E-03	1.87E-03	5.68E-04	2.53E-04	1.47E-03	2.42E-04	7.34E-04	1.28E-04	2.35E-04	1.77E-04	2.72E-03	2.73E-03	2.37E-03	4.41E-03	4.42E-03	3.84E-03	1.68E-03	3.38E-03	8.27E-04	3.25E-03	3.91E-03
553317.22_4173551.6	553317.22	4173551.6	1.5	8.95E-04	1.55E-04	2.64E-04	2.64E-04	5.24E-04	2.04E-03	2.04E-03	1.79E-03	5.45E-04	2.42E-04	1.40E-03	2.31E-04	7.04E-04	1.22E-04	2.26E-04	1.70E-04	2.61E-03	2.61E-03	2.27E-03	4.22E-03	4.23E-03	3.68E-03	1.60E-03	3.23E-03	7.91E-04	3.11E-03	3.75E-03
553337.22_4173551.6	553337.22	4173551.6	1.5	8.56E-04	1.48E-04	2.54E-04	2.53E-04	5.00E-04	1.95E-03	1.96E-03	1.71E-03	5.21E-04	2.32E-04	1.34E-03	2.21E-04	6.73E-04	1.17E-04	2.16E-04	1.63E-04	2.49E-03	2.50E-03	2.18E-03	4.04E-03	4.05E-03	3.52E-03	1.53E-03	3.09E-03	7.55E-04	2.98E-03	3.59E-03
553357.22_4173551.6	553357.22	4173551.6	1.5	8.25E-04	1.43E-04	2.46E-04	2.45E-04	4.82E-04	1.88E-03	1.88E-03	1.65E-03	5.03E-04	2.24E-04	1.29E-03	2.13E-04	6.48E-04	1.13E-04	2.08E-04	1.57E-04	2.40E-03	2.41E-03	2.10E-03	3.89E-03	3.90E-03	3.39E-03	1.47E-03	2.97E-03	7.26E-04	2.87E-03	3.46E-03
553377.22_4173551.6	553377.22	4173551.6	1.5	7.98E-04	1.38E-04	2.37E-04	2.36E-04	4.65E-04	1.81E-03	1.82E-03	1.59E-03	4.85E-04	2.17E-04	1.25E-03	2.06E-04	6.25E-04	1.09E-04	2.02E-04	1.52E-04	2.32E-03	2.32E-03	2.03E-03	3.76E-03	3.77E-03	3.28E-03	1.42E-03	2.87E-03	7.01E-04	2.78E-03	3.34E-03
553397.22_4173551.6	553397.22	4173551.6	1.5	7.69E-04	1.33E-04	2.33E-04	2.32E-04	4.54E-04	1.75E-03	1.76E-03	1.54E-03	4.71E-04	2.10E-04	1.20E-03	1.98E-04	6.05E-04	1.05E-04	1.95E-04	1.46E-04	2.24E-03	2.24E-03	1.95E-03	3.63E-03	3.64E-03	3.16E-03	1.37E-03	2.76E-03	6.74E-04	2.68E-03	3.22E-03
553417.22_4173551.6	553417.22	4173551.6	1.5	7.39E-04	1.28E-04	2.25E-04	2.24E-04	4.36E-04	1.68E-03	1.68E-03	1.48E-03	4.52E-04	2.01E-04	1.15E-03	1.90E-04	5.80E-04	1.01E-04	1.87E-04	1.41E-04	2.14E-03	2.15E-03	1.87E-03	3.48E-03	3.49E-03	3.03E-03	1.31E-03	2.63E-03	6.43E-04	2.56E-03	3.09E-03
553437.22_4173551.6	553437.22	4173551.6	1.5	7.10E-04	1.23E-04	2.17E-04	2.16E-04	4.20E-04	1.61E-03	1.62E-03	1.42E-03	4.35E-04	1.94E-04	1.11E-03	1.82E-04	5.57E-04	9.68E-05	1.80E-04	1.35E-04	2.06E-03	2.06E-03	1.80E-03	3.34E-03	3.35E-03	2.91E-03	1.25E-03	2.52E-03	6.14E-04	2.46E-03	2.96E-03
553457.22_4173551.6	553457.22	4173551.6	1.5	6.84E-04	1.18E-04	2.10E-04	2.09E-04	4.05E-04	1.55E-03	1.56E-03	1.37E-03	4.19E-04	1.87E-04	1.07E-03	1.76E-04	5.37E-04	9.33E-05	1.73E-04	1.30E-04	1.98E-03	1.99E-03	1.73E-03	3.22E-03	3.23E-03	2.81E-03	1.20E-03	2.42E-03	5.90E-04	2.37E-03	2.86E-03
553477.22_4173551.6	553477.22	4173551.6	1.5	6.59E-04	1.14E-04	2.04E-04	2.03E-04	3.93E-04	1.50E-03	1.51E-03	1.32E-03	4.05E-04	1.80E-04	1.03E-03	1.69E-04	5.18E-04	9.00E-05	1.67E-04	1.26E-04	1.91E-03	1.92E-03	1.67E-03	3.10E-03	3.11E-03	2.71E-03	1.16E-03	2.33E-03	5.67E-04	2.29E-03	2.76E-03
553497.22_4173551.6	553497.22	4173551.6	1.5	6.36E-04	1.10E-04	1.97E-04	1.97E-04	3.78E-04	1.45E-03	1.45E-03	1.27E-03	3.91E-04	1.74E-04	9.92E-04	1.63E-04	5.00E-04	8.69E-05	1.62E-04	1.22E-04	1.85E-03	1.85E-03	1.61E-03	3.00E-03	3.00E-03	2.61E-03	1.11E-03	2.24E-03	5.45E-04	2.21E-03	2.66E-03
553517.22_4173551.6	553517.22	4173551.6	1.5	6.14E-04	1.06E-04	1.91E-04	1.91E-04	3.66E-04	1.40E-03	1.40E-03	1.23E-03	3.78E-04	1.68E-04	9.57E-04	1.58E-04	4.83E-04	8.39E-05	1.56E-04	1.17E-04	1.78E-03	1.79E-03	1.55E-03	2.89E-03	2.90E-03	2.52E-03	1.07E-03	2.16E-03	5.25E-04	2.13E-03	2.57E-03
553537.22_4173551.6	553537.22	4173551.6	1.5	5.93E-04	1.02E-04	1.85E-04	1.85E-04	3.54E-04	1.35E-03	1.35E-03	1.18E-03	3.66E-04	1.63E-04	9.24E-04	1.52E-04	4.66E-04	8.10E-05	1.51E-04	1.13E-04	1.72E-03	1.72E-03	1.50E-03	2.79E-03	2.80E-03	2.43E-03	1.03E-03	2.08E-03	5.05E-04	2.06E-03	2.48E-03
553557.22_4173551.6	553557.22	4173551.6	1.5	5.73E-04	9.90E-05	1.80E-04	1.79E-04	3.42E-04	1.30E-03	1.31E-03	1.14E-03	3.54E-04	1.58E-04	8.92E-04	1.47E-04	4.51E-04	7.83E-05	1.46E-04	1.10E-04	1.66E-03	1.66E-03	1.45E-03	2.70E-03	2.70E-03	2.35E-03	9.93E-04	2.02E-03	4.88E-04	1.99E-03	2.39E-03
553577.22_4173551.6	553577.22	4173551.6	1.5	5.53E-04	9.56E-05	1.74E-04	1.74E-04	3.31E-04	1.26E-03	1.26E-03	1.10E-03	3.42E-04	1.53E-04	8.62E-04	1.42E-04	4.36E-04	7.57E-05	1.41E-04	1.06E-04	1.60E-03	1.61E-03	1.40E-03	2.60E-03	2.61E-03	2.27E-03	9.57E-04	1.95E-03	4.68E-04	1.92E-03	2.31E-03
553597.22_4173551.6	553597.22	4173551.6	1.5	5.35E-04	9.24E-05	1.69E-04	1.69E-04	3.21E-04	1.21E-03	1.22E-03	1.07E-03	3.31E-04	1.48E-04	8.33E-04	1.37E-04	4.21E-04	7.32E-05	1.36E-04	1.02E-04	1.55E-03	1.55E-03	1.35E-03	2.52E-03	2.52E-03	2.19E-03	9.22E-04	1.86E-03	4.51E-04	1.86E-03	2.23E-03
553617.22_4173551.6	553617.22	4173551.6	1.5	5.17E-04	8.94E-05	1.64E-04	1.64E-04	3.11E-04	1.17E-03	1.18E-03	1.03E-03	3.21E-04	1.43E-04	8.05E-04	1.33E-04	4.07E-04	7.08E-05	1.32E-04	9.90E-05	1.50E-03	1.50E-03	1.31E-03	2.43E-03	2.44E-03	2.12E-03	8.90E-04	1.79E-03	4.34E-04	1.80E-03	2.16E-03
553637.22_4173551.6	553637.22	4173551.6	1.5	5.00E-04	8.65E-05	1.59E-04	1.59E-04	3.02E-04	1.14E-03	1.14E-03	9.98E-04	3.11E-04	1.39E-04	7.79E-04	1.28E-04	3.94E-04	6.86E-05	1.27E-04	9.58E-05	1.45E-03	1.45E-03	1.26E-03	2.35E-03	2.36E-03	2.05E-03	8.58E-04	1.73E-03	4.19E-04	1.74E-03	2.09E-03
553657.22_4173551.6	553657.22	4173551.6	1.5	4.84E-04	8.37E-05	1.55E-04	1.54E-04	2.93E-04	1.10E-03	1.11E-03	9.66E-04	3.01E-04	1.34E-04	7.53E-04	1.24E-04	3.82E-04	6.64E-05	1.23E-04	9.27E-05	1.40E-03	1.41E-03	1.22E-03	2.28E-03	2.28E-03	1.98E-03	8.29E-04	1.67E-03	4.05E-04	1.68E-03	2.02E-03
553677.22_4173551.6	553677.22	4173551.6	1.5	4.69E-04	8.11E-05	1.51E-04	1.50E-04	2.84E-04	1.07E-03	1.07E-03	9.36E-04	2.92E-04	1.30E-04	7.30E-04	1.20E-04	3.70E-04	6.44E-05	1.19E-04	8.98E-05	1.36E-03	1.36E-03	1.18E-03	2.20E-03	2.21E-03	1.92E-03	8.01E-04	1.61E-03	3.93E-04	1.63E-03	1.96E-03
553697.22_4173551.6	553697.22	4173551.6	1.5	4.54E-04	7.86E-05	1.46E-04	1.46E-04	2.76E-04	1.03E-03	1.03E-03	9.07E-04	2.84E-04	1.27E-04	7.07E-04	1.16E-04	3.59E-04	6.24E-05	1.16E-04	8.70E-05	1.32E-03	1.32E-03	1.15E-03	2.14E-03	2.14E-03	1.86E-03	7.74E-04	1.56E-03	3.77E-04	1.58E-03	1.90E-03
552077.22_4173571.6	552077.22	4173571.6	1.5	1.06E-03	1.87E-04	4.98E-04	5.19E-04	5.30E-04	1.76E-03	1.77E-03	1.55E-03	6.87E-04	3.15E-04	1.24E-03	2.06E-04	7.52E-04	1.37E-04	2.74E-04	2.07E-04	2.21E-03	2.21E-03	1.93E-03	3.48E-03	3.49E-03	3.03E-03	1.20E-03	2.41E-03	5.76E-04	2.47E-03	3.89E-04
552097.22_4173571.6	552097.22	4173571.6	1.5	1.13E-03	2.04E-04	5.34E-04	5.56E-04	5.69E-04	1.89E-03	1.90E-03	1.66E-03	7.20E-04	3.30E-04	1.33E-03	2.16E-04	7.85E-04	1.44E-04	2.88E-04	2.18E-04	2.31E-03	2.31E-03	2.02E-03	3.64E-03	3.65E-03	3.18E-03	1.25E-03	2.52E-03	6.03E-04	2.59E-03	3.51E-03
552117.22_4173571.6	552117.22	4173571.6	1.5	1.20E-03	2.14E-04	5.76E-04	5.81E-04	5.88E-04	1.94E-03	1.95E-03	1.71E-03	7.55E-04	3.46E-04	1.36E-03	2.26E-04	8.22E-04	1.50E-04	3.00E-04	2.27E-04	2.42E-03	2.43E-03	2.12E-03	3.83E-03	3.84E-03	3.34E-03	1.31E-03	2.65E-03	6.33E-04	2.72E-03	3.27E-03
552137.22_4173571.6	552137.22	4173571.6	1.5	1.29E-03	2.29E-04	6.24E-04	6.14E-04	6.22E-04	2.05E-03	2.05E-03	1.81E-03	7.92E-04	3.63E-04	1.43E-03	2.37E-04	8.61E-04	1.57E-04	3.14E-04	2.37E-04	2.55E-03	2.55E-03	2.23E-03	4.03E-03	4.04E-03	3.51E-03	1.38E-03	2.79E-03	6.66E-04	2.86E-03	3.45E-03
552157.22_4173571.6	552157.22	4173571.6	1.5	1.39E-03	2.47E-04	6.77E-04	6.50E-04	6.60E-04	2.17E-03	2.17E-03	1.91E-03	8.33E-04	3.82E-04	1.51E-03	2.50E-04	9.03E-04	1.65E-04	3.28E-04	2.48E-04	2.69E-03	2.70E-03	2.35E-03	4.26E-03	4.27E-03	3.71E-03	1.46E-03	2.95E-03	7.03E-04	3.03E-03	3.64E-03
552177.22_4173571.6	552177.22	4173571.6	1.5	1.51E-03	2.68E-04	7.36E-04	7.05E-04	7.14E-04	2.31E-03	2.31E-03	2.03E-03	8.79E-04	4.03E-04	1.59E-03	2.64E-04	9.52E-04	1.74E-04	3.44E-04	2.60E-04	2.85E-03	2.86E-03	2.49E-03	4.52E-03	4.53E-03	3.94E-03	1.55E-03	3.13E-03	7.45E-04	3.21E-03	3.87E-03
552197.22_4173571.6	552197.22	4173571.6	1.5	1.64E-03	2.92E-04	7.98E-04	7.58E-04	7.72E-04	2.46E-03	2.46E-03	2.16E-03	9.30E-04	4.26E-04	1.69E-03	2.80E-04	1.00E-03	1.83E-04	3.61E-04	2.72E-04	3.03E-03	3.04E-03	2.65E-03	4.81E-03	4.82E-03	4.20E-03	1.65E-03	3.32E-03	7.94E-04	3.41E-03	4.13E-03
552217.22_4173571.6	552217.22	4173571.6	1.5	1.80E-03	3.21E-04	8.66E-04	7.87E-04	8.05E-04	2.64E-03	2.65E-03	2.33E-03	9.84E-04	4.51E-04	1.80E-03	2.99E-04	1.06E-03	1.93E-04	3.80E-04	2.87E-04	3.24E-03	3.25E-03	2.83E-03	5.15E-03	5.16E-03	4.49E-03	1.77E-03	3.56E-03	8.48E-04	3.67E-03	4.41E-03
552237.22_4173571.6	552237.22	4173571.6	1.5	1.98E-03	3.54E-04	9.34E-04	8.39E-04	8.62E-04	2.83E-03	2.84E-03	2.50E-03	1.04E-03	4.76E-04	1.93E-03	3.19E-04	1.13E-03	2.04E-04	4.00E-04	3.02E-04	3.47E-03	3.48E-03	3.03E-03	5.52E-03	5.54E-03	4.82E-03	1.89E-03	3.82E-03	9.09E-04	3.93E-03	4.73E-03
552257.22_4173571.6	552257.22	4173571.6	1.5	2.20E-03	3.93E-04	1.01E-03	8.94E-04	9.25E-04	3.06E-03	3.07E-03	2.70E-03	1.10E-03	5.05E-04	2.07E-03	3.42E-04	1.20E-03	2.16E-04	4.23E-04	3.19E-04	3.74E-03	3.75E-03	3.26E-03	5.95E-03	5.97E-03	5.19E-03	2.04E-03	4.12E-03	9.80E-04	4.24E-03	5.11E-03
552277.22_4173571.6	552277.22	4173571.6	1.5	2.47E-03	4.42E-04	1.09E-03	9.54E-04	9.87E-04	3.33E-03	3.34E-03	2.93E-03	1.18E-03	5.37E-04	2.24E-03	3.70E-04	1.28E-03	2.31E-04	4.49E-04	3.39E-04	4.05E-03	4.06E-03	3.54E-03	6.49E-03	6.49E-03	5.64E-03	2.22E-03	4.47E-03	1.06E-03	4.61E-03	5.56E-03
552297.22_4173571.6	552297.22	4173571.6	1.5	2.81E-03	5.04E-04	1.19E-03	1.02E-03	1.08E-03	3.65E-03	3.66E-03	3.22E-03	1.26E-03	5.74E-04	2.44E-03	4.04E-04	1.38E-03	2.48E-04	4.80E-04	3.62E-04	4.43E-03	4.44E-03	3.87E-03	7.09E-03	7.11E-03	6.18E-03	2.43E-03	4.90E-03	1.16E-03	5.06E-03	6.09E-03
552317.22_4173571.6	552317.22	4173571.6	1.5	3.22E-03	5.77E-04	1.30E-03	1.08E-03	1.18E-03	4.03E-03	4.04E-03	3.55E-03	1.35E-03	6.16E-04	2.68E-03	4.43E-04	1.50E-03	2.68E-04	5.15E-04	3.89E-04	4.88E-03	4.89E-03	4.26E-03	7.82E-03	7.84E-03	6.81E-03	2.68E-03	5.40E-03	1.28E-03	5.58E-03	6.72E-03
552337.22_4173571.6	552337.22	4173571.6	1.5	3.70E-03	6.64E-04	1.40E-03	1.14E-03	1.28E-03	4.46E-03	4.47E-03	3.93E-03	1.46E-03	6.62E-04	2.95E-03	4.88E-04	1.63E-03	2.91E-04	5.55E-04	4.19E-04	5.39E-03	5.41E-03	4.71E-03	8.66E-03	8.68E-03	7.55E-03	2.97E-03	5.98E-03	1.42E-03	6.18E-03	7.44E-03
552357.22_4173571.6	552357.22	4173571.6	1.5	4.34E-03	7.81E-04	1.50E-03	1.20E-03	1.41E-03	4.99E-03	5.00E-03	4.40E-03	1.58E-03	7.18E-04	3.29E-03	5.42E-04	1.80E-03	3.19E-04	6.04E-04	4.55E-04	6.02E-03	6.03E-03	5.25E-03	9.68E-03	9.71E-03	8.44E-03	3.31E-03	6.68E-03	1.59E-03	6.91E-03	8.32E-03
552377.22_4173571.6	552377.22	4173571.6	1.5	5.12E-03	9.23E-04	1.59E-03	1.28E-03	1.50E-03	5.59E-03	5.59E-03	4.92E-03	1.75E-03	8.06E-04	3.66E-03	6.07E-04	1.98E-03	3.58E-04	6.79E-04	5.12E-04	6.72E-03	6.73E-03	5.86E-03	1.08E-02	1.09E-02	9.43E-03	3.71E-03	7.47E-03	1.77E-03	7.73E-03	9.31E-03
552397.22_4173571.6	552397.22	4173571.6	1.5	6.09E-03	1.10E-03	1.66E-03	1.32E-03	1.70E-03	6.25E-03	6.27E-03	5.51E-03	1.87E-03	8.45E-04	4.07E-03	6.71E-04	2.18E-03	3.84E-04	7.18E-04	5.40E-04	7.50E-03	7.52E-03	6.55E-03	1.21E-02	1.21E-02	1.05E-02	4.14E-03	8.35E-03	1.98E-03	8.65E-03	1.04E-02
552417.22_4173571.6	552417.22	4173571.6	1.5	7.27E-03	1.32E-03	1.72E-03	1.39E-03	1.88E-03	7.02E-03	7.04E-03	6.19E-03	2.04E-03	9.20E-04	4.54E-03	7.48E-04	2.40E-03	4.23E-04	7.85E-04	5.91E-04	8.39E-03	8.41E-03	7.32E-03	1.36E-02	1.36E-02	1.18E-02	4.64E-03	9.35E-03	2.22E-03	9.69E-03	1.17E-02
552437.22_4173571.6	552437.22	4173571.6	1.5	8.50E-03	1.54E-03	1.77E-03	1.44E-03	2.06E-03	7.79E-03	7.81E-03	6.87E-03	2.20E-03	9.89E-04	4.98E-03	8.21E-04	2.62E-03	4.59E-04	8.49E-04	6.39E-04	9.23E-03	9.26E-03	8.05E-03	1.49E-02	1.50E-02	1.30E-02	5.11E-03	1.03E-02	2.44E-03	1.07E-02	1.28E-02
552457.22_4173571.6	552457.22	4173571.6	1.5	9.66E-03	1.75E-03	1.80E-03	1.47E-03	2.26E-03	8.46E-03	8.48E-03	7.46E-03	2.32E-03	1.04E-03	5.32E-03	8.77E-04	2.78E-03	4.87E-04	8.96E-04	6.75E-04	9.87E-03	9.90E-03	8.61E-03	1.60E-02	1.60E-02	1.39E-02	5.47E-03	1.10E-02	2.61E-03	1.14E-02	1.37E-02
552477.22_4173571.6	552477.22	4173571.6	1.5	1.09E-02	1.99E-03	1.80E-03	1.49E-03	2.34E-03	9.14E-03	9.16E-03	8.07E-03	2.42E-03	1.09E-03	5.65E-03	9.30E-04	2.94E-03	5.14E-04	9.41E-04	7.08E-04	1.05E-02	1.05E-02	9.15E-03	1.70E-02	1.70E-02	1.48E-02	5.81E-03	1.17E-02	2.77E-03	1.21E-02	1.46E-02
552497.22_4173571.6	552497.22	4173571.6	1.5	1.09E-02	1.98E-03	1.82E-03	1.52E-03	2.49E-03	9.97E-03	9.99E-03	8.82E-03	2.55E-03	1.14E-03	6.01E-03	9.89E-04	3.12E-03	5.44E-04	9.91E-04	7.45E-04	1.12E-02	1.12E-02	9.74E-03	1.81E-02	1.81E-02	1.58E-02	6.19E-03	1.25E-02	2.96E-03	1.29E-02	1.56E-02
552517.22_4173571.6	552517.22	4173571.6	1.5	1.09E-02	1.97E-03	1.83E-03	1.56E-03	2.67E-03	1.10E-02	1.10E-02	9.75E-03	2.69E-03	1.20E-03	6.44E-03	1.06E-03	3.33E-03	5.80E-04	1.05E-03	7.90E-04	1.20E-02	1.20E-02	1.05E-02	1.94E-02	1.95E-02	1.69E-02	6.65E-03	1.34E-02	3.18E-03	1.39E-02	1.67E-02
552537.22_4173571.6	552537.22	4173571.6	1.5	1.03E-02	1.86E-03	1.85E-03	1.61E-03	2.87E-03	1.23E-02	1.24E-02	1.08E-02	2.82E-03	1.28E-03	6.95E-03	1.14E-03	3.58E-03	6.23E-04	1.12E-03	8.45E-04	1.30E-02	1.30E-02	1.13E-02	2.11E-02	2.11E-02	1.83E-02	7.20E-03	1.45E-02	3.44E-03	1.51E-02	1.81E-02
552557.22_4173571.6	552557.22	4173571.6	1.5	9.69E-03	1.74E-03	1.88E-03	1.65E-03	3.07E-03	1.42E-02	1.42E-02	1.24E-02	3.08E-03	1.38E-03	7.53E-03	1.23E-03	3.85E-03	6.75E-04	1.21E-03	9.15E-04	1.42E-02	1.42E-02	1.23E-02	2.30E-02	2.30E-02	2.00E-02	7.81E-03	1.58E-02	3.76E-03	1.65E-02	1.98E-02
552577.22_4173571.6	552577.22	4173571.6	1.5	9.08E-03	1.62E-03	1.92E-03	1.76E-03	3.39E-03	1.57E-02	1.57E-02	1.40E-02	3.37E-03	1.50E-03	8.34E-03	1.37E-03	4.26E-03	7.39E-04	1.32E-03	9.94E-04	1.57E-02	1.57E-02	1.37E-02	2.55E-02	2.55E-02	2.22E-02	8.70E-03	1.75E-02	4.15E-03	1.82E-02	2.19E-02
552597.22_4173571.6	552597.22	4173571.6	1.5	8.77E-03	1.55E-03	1.98E-03	1.87E-03	3.73E-03	1.73E-02	1.73E-02	1.54E-02	3.71E-03	1.65E-03	9.29E-03	1.53E-03	4.73E-03	8.19E-04	1.46E-03	1.10E-03	1.75E-02	1.75E-02	1.53E-02	2.85E-02	2.85E-02	2.48E-02	9.73E-03	1.96E-02	4.64E-03	2.04E-02	2.45E-02
552617.22_4173571.6	552617.22	4173571.6	1.5	8.73E-03	1.53E-03	2.06E-03	2.01E-03	4.13E-03	1.87E-02	1.88E-02	1.66E-02	4.14E-03	1.84E-03	1.05E-02	1.72E-03	5.31E-03	9.17E-04	1.63E-03	1.22E-03	1.98E-02	1.98E-02	1.72E-02	3.22E-02	3.23E-02	2.80E-02	1.10E-02	2.22E-02	5.24E-03	2.30E-02	2.77E-02
552637.22_4173571.6	552637.22	4173571.6	1.5	8.98E-03	1.57E-03	2.19E-03	2.20E-03	4.54E-03	2.05E-02	2.06E-02	1.81E-02	4.67E-03	2.07E-03	1.19E-02	1.96E-03	6.02E-03	1.04E-03	1.85E-03	1.39E-03	2.24E-02	2.25E-02	1.95E-02	3.64E-02	3.65E-02	3.16E-02	1.25E-02	2.51E-02	5.92E-03	2.60E-02	3.13E-02
552657.22_4173571.6	552657.22	4173571.6

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3	Blocks_A6/A7	locks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12/A6	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B4	B5/B8/B11	B5/B8/B12	ks_B6/B7/B8	ks_B6/B7/B9	Blocks_B10/B	locks_B10/B	locks_C2/C3	locks_C2/C	locks_C4/C5	locks_C4/C	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2041	2042
91				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD01	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
553177.22_4173591.6	553177.22	4173591.6	1.5	1.16E-03	2.01E-04	3.25E-04	3.36E-04	7.05E-04	2.70E-03	2.70E-03	2.37E-03	7.25E-04	3.22E-04	1.89E-03	3.12E-04	9.40E-04	1.63E-04	3.03E-04	2.28E-04	3.47E-03	3.48E-03	3.03E-03	5.65E-03	4.91E-03	2.10E-03	4.23E-03	1.03E-03	4.13E-03	6.55E-04
553197.22_4173591.6	553197.22	4173591.6	1.5	1.12E-03	1.93E-04	3.15E-04	3.25E-04	6.79E-04	2.59E-03	2.60E-03	2.28E-03	6.98E-04	3.10E-04	1.82E-03	3.00E-04	9.04E-04	1.57E-04	2.91E-04	2.19E-04	3.34E-03	3.35E-03	2.92E-03	5.41E-03	5.43E-03	4.72E-03	2.03E-03	4.10E-03	9.99E-04	3.97E-03	4.78E-03	6.31E-04
553217.22_4173591.6	553217.22	4173591.6	1.5	1.08E-03	1.86E-04	3.05E-04	3.14E-04	6.49E-04	2.48E-03	2.49E-03	2.18E-03	6.68E-04	2.97E-04	1.74E-03	2.87E-04	8.66E-04	1.50E-04	2.80E-04	2.10E-04	3.20E-03	3.21E-03	2.79E-03	5.18E-03	5.19E-03	4.51E-03	1.95E-03	3.93E-03	9.59E-04	3.80E-03	4.57E-03	6.04E-04
553237.22_4173591.6	553237.22	4173591.6	1.5	1.03E-03	1.77E-04	2.93E-04	3.00E-04	6.19E-04	2.37E-03	2.37E-03	2.08E-03	6.38E-04	2.84E-04	1.66E-03	2.74E-04	8.26E-04	1.43E-04	2.67E-04	2.00E-04	3.05E-03	3.06E-03	2.66E-03	4.94E-03	4.95E-03	4.31E-03	1.86E-03	3.75E-03	9.16E-04	3.63E-03	4.37E-03	5.77E-04
553257.22_4173591.6	553257.22	4173591.6	1.5	9.78E-04	1.69E-04	2.79E-04	2.86E-04	5.88E-04	2.25E-03	2.26E-03	1.98E-03	6.07E-04	2.70E-04	1.58E-03	2.60E-04	7.86E-04	1.36E-04	2.53E-04	1.90E-04	2.90E-03	2.91E-03	2.54E-03	4.70E-03	4.71E-03	4.10E-03	1.78E-03	3.58E-03	8.74E-04	3.47E-03	4.17E-03	5.49E-04
553277.22_4173591.6	553277.22	4173591.6	1.5	9.32E-04	1.61E-04	2.67E-04	2.72E-04	5.59E-04	2.15E-03	2.15E-03	1.88E-03	5.79E-04	2.58E-04	1.50E-03	2.47E-04	7.49E-04	1.30E-04	2.40E-04	1.81E-04	2.77E-03	2.78E-03	2.42E-03	4.49E-03	4.50E-03	3.91E-03	1.69E-03	3.41E-03	8.33E-04	3.31E-03	3.98E-03	5.27E-04
553297.22_4173591.6	553297.22	4173591.6	1.5	8.93E-04	1.54E-04	2.57E-04	2.62E-04	5.33E-04	2.05E-03	2.06E-03	1.80E-03	5.54E-04	2.47E-04	1.43E-03	2.36E-04	7.17E-04	1.24E-04	2.30E-04	1.73E-04	2.66E-03	2.66E-03	2.32E-03	4.30E-03	4.31E-03	3.75E-03	1.61E-03	3.25E-03	7.92E-04	3.17E-03	3.81E-03	5.05E-04
553317.22_4173591.6	553317.22	4173591.6	1.5	8.55E-04	1.48E-04	2.47E-04	2.51E-04	5.10E-04	1.97E-03	1.97E-03	1.73E-03	5.31E-04	2.36E-04	1.37E-03	2.26E-04	6.87E-04	1.19E-04	2.20E-04	1.66E-04	2.54E-03	2.55E-03	2.22E-03	4.12E-03	4.13E-03	3.59E-03	1.54E-03	3.11E-03	7.57E-04	3.04E-03	3.65E-03	4.84E-04
553337.22_4173591.6	553337.22	4173591.6	1.5	8.21E-04	1.42E-04	2.37E-04	2.41E-04	4.89E-04	1.89E-03	1.89E-03	1.66E-03	5.10E-04	2.27E-04	1.31E-03	2.16E-04	6.60E-04	1.14E-04	2.11E-04	1.59E-04	2.44E-03	2.45E-03	2.13E-03	3.96E-03	3.97E-03	3.45E-03	1.48E-03	2.98E-03	7.25E-04	2.91E-03	3.50E-03	4.65E-04
553357.22_4173591.6	553357.22	4173591.6	1.5	7.92E-04	1.37E-04	2.31E-04	2.34E-04	4.70E-04	1.82E-03	1.82E-03	1.60E-03	4.91E-04	2.19E-04	1.27E-03	2.08E-04	6.35E-04	1.10E-04	2.04E-04	1.53E-04	2.35E-03	2.36E-03	2.05E-03	3.81E-03	3.82E-03	3.32E-03	1.42E-03	2.87E-03	6.99E-04	2.81E-03	3.38E-03	4.48E-04
553377.22_4173591.6	553377.22	4173591.6	1.5	7.71E-04	1.33E-04	2.27E-04	2.30E-04	4.60E-04	1.77E-03	1.77E-03	1.55E-03	4.79E-04	2.13E-04	1.23E-03	2.03E-04	6.17E-04	1.07E-04	1.99E-04	1.50E-04	2.28E-03	2.29E-03	1.99E-03	3.70E-03	3.71E-03	3.22E-03	1.39E-03	2.78E-03	6.83E-04	2.73E-03	3.28E-03	4.35E-04
553397.22_4173591.6	553397.22	4173591.6	1.5	7.41E-04	1.28E-04	2.19E-04	2.22E-04	4.42E-04	1.70E-03	1.71E-03	1.49E-03	4.61E-04	2.05E-04	1.18E-03	1.95E-04	5.94E-04	1.03E-04	1.91E-04	1.44E-04	2.20E-03	2.20E-03	1.92E-03	3.56E-03	3.57E-03	3.10E-03	1.33E-03	2.69E-03	6.55E-04	2.62E-03	3.16E-03	4.19E-04
553417.22_4173591.6	553417.22	4173591.6	1.5	7.14E-04	1.23E-04	2.12E-04	2.15E-04	4.26E-04	1.64E-03	1.64E-03	1.44E-03	4.44E-04	1.98E-04	1.14E-03	1.87E-04	5.72E-04	9.93E-05	1.84E-04	1.39E-04	2.11E-03	2.12E-03	1.84E-03	3.43E-03	3.44E-03	2.99E-03	1.28E-03	2.58E-03	6.30E-04	2.53E-03	3.04E-03	4.03E-04
553437.22_4173591.6	553437.22	4173591.6	1.5	6.88E-04	1.19E-04	2.04E-04	2.08E-04	4.10E-04	1.58E-03	1.58E-03	1.38E-03	4.28E-04	1.90E-04	1.09E-03	1.80E-04	5.50E-04	9.56E-05	1.78E-04	1.34E-04	2.03E-03	2.04E-03	1.78E-03	3.31E-03	3.31E-03	2.88E-03	1.23E-03	2.48E-03	6.05E-04	2.43E-03	2.93E-03	3.88E-04
553457.22_4173591.6	553457.22	4173591.6	1.5	6.60E-04	1.14E-04	1.99E-04	2.00E-04	3.93E-04	1.51E-03	1.51E-03	1.33E-03	4.10E-04	1.83E-04	1.05E-03	1.72E-04	5.27E-04	9.15E-05	1.70E-04	1.28E-04	1.95E-03	1.95E-03	1.70E-03	3.16E-03	3.17E-03	2.75E-03	1.17E-03	2.36E-03	5.75E-04	2.32E-03	2.80E-03	3.71E-04
553477.22_4173591.6	553477.22	4173591.6	1.5	6.36E-04	1.10E-04	1.92E-04	1.94E-04	3.79E-04	1.45E-03	1.46E-03	1.28E-03	3.95E-04	1.76E-04	1.01E-03	1.66E-04	5.08E-04	8.82E-05	1.64E-04	1.24E-04	1.87E-03	1.88E-03	1.64E-03	3.04E-03	3.05E-03	2.65E-03	1.13E-03	2.27E-03	5.53E-04	2.24E-03	2.70E-03	3.57E-04
553497.22_4173591.6	553497.22	4173591.6	1.5	6.13E-04	1.06E-04	1.86E-04	1.88E-04	3.66E-04	1.40E-03	1.41E-03	1.23E-03	3.81E-04	1.70E-04	9.71E-04	1.60E-04	4.90E-04	8.50E-05	1.58E-04	1.19E-04	1.81E-03	1.81E-03	1.58E-03	2.93E-03	2.94E-03	2.56E-03	1.09E-03	2.19E-03	5.32E-04	2.16E-03	2.60E-03	3.45E-04
553517.22_4173591.6	553517.22	4173591.6	1.5	5.92E-04	1.02E-04	1.81E-04	1.82E-04	3.54E-04	1.35E-03	1.36E-03	1.19E-03	3.68E-04	1.64E-04	9.37E-04	1.54E-04	4.72E-04	8.20E-05	1.52E-04	1.15E-04	1.74E-03	1.75E-03	1.52E-03	2.83E-03	2.84E-03	2.47E-03	1.04E-03	2.11E-03	5.12E-04	2.08E-03	2.51E-03	3.33E-04
553537.22_4173591.6	553537.22	4173591.6	1.5	5.71E-04	9.87E-05	1.75E-04	1.76E-04	3.42E-04	1.31E-03	1.31E-03	1.15E-03	3.56E-04	1.58E-04	9.03E-04	1.49E-04	4.56E-04	7.92E-05	1.48E-04	1.11E-04	1.68E-03	1.69E-03	1.47E-03	2.73E-03	2.74E-03	2.38E-03	1.01E-03	2.03E-03	4.92E-04	2.01E-03	2.42E-03	3.21E-04
553557.22_4173591.6	553557.22	4173591.6	1.5	5.52E-04	9.53E-05	1.70E-04	1.71E-04	3.30E-04	1.26E-03	1.26E-03	1.11E-03	3.44E-04	1.53E-04	8.72E-04	1.44E-04	4.40E-04	7.65E-05	1.43E-04	1.07E-04	1.62E-03	1.63E-03	1.42E-03	2.63E-03	2.64E-03	2.30E-03	9.69E-04	1.95E-03	4.74E-04	1.94E-03	2.34E-03	3.10E-04
553577.22_4173591.6	553577.22	4173591.6	1.5	5.33E-04	9.21E-05	1.65E-04	1.66E-04	3.20E-04	1.22E-03	1.22E-03	1.07E-03	3.33E-04	1.48E-04	8.42E-04	1.39E-04	4.25E-04	7.39E-05	1.38E-04	1.04E-04	1.57E-03	1.57E-03	1.37E-03	2.54E-03	2.55E-03	2.22E-03	9.34E-04	1.88E-03	4.56E-04	1.87E-03	2.26E-03	2.99E-04
553597.22_4173591.6	553597.22	4173591.6	1.5	5.16E-04	8.91E-05	1.60E-04	1.61E-04	3.09E-04	1.18E-03	1.18E-03	1.03E-03	3.22E-04	1.43E-04	8.14E-04	1.34E-04	4.11E-04	7.14E-05	1.33E-04	1.00E-04	1.51E-03	1.52E-03	1.32E-03	2.46E-03	2.46E-03	2.14E-03	9.00E-04	1.81E-03	4.40E-04	1.81E-03	2.18E-03	2.89E-04
553617.22_4173591.6	553617.22	4173591.6	1.5	4.99E-04	8.61E-05	1.55E-04	1.56E-04	2.98E-04	1.14E-03	1.14E-03	9.99E-04	3.11E-04	1.38E-04	7.86E-04	1.29E-04	3.97E-04	6.90E-05	1.29E-04	9.66E-05	1.46E-03	1.47E-03	1.28E-03	2.37E-03	2.38E-03	2.07E-03	8.68E-04	1.75E-03	4.24E-04	1.75E-03	2.11E-03	2.79E-04
553637.22_4173591.6	553637.22	4173591.6	1.5	4.82E-04	8.33E-05	1.51E-04	1.52E-04	2.90E-04	1.10E-03	1.10E-03	9.66E-04	3.02E-04	1.34E-04	7.60E-04	1.25E-04	3.84E-04	6.68E-05	1.25E-04	9.38E-05	1.41E-03	1.42E-03	1.23E-03	2.30E-03	2.30E-03	2.00E-03	8.37E-04	1.69E-03	4.08E-04	1.69E-03	2.04E-03	2.71E-04
553657.22_4173591.6	553657.22	4173591.6	1.5	4.67E-04	8.07E-05	1.47E-04	1.48E-04	2.82E-04	1.07E-03	1.07E-03	9.35E-04	2.92E-04	1.30E-04	7.36E-04	1.21E-04	3.72E-04	6.47E-05	1.21E-04	9.08E-05	1.37E-03	1.37E-03	1.19E-03	2.22E-03	2.23E-03	1.94E-03	8.08E-04	1.63E-03	3.94E-04	1.64E-03	1.97E-03	2.62E-04
553677.22_4173591.6	553677.22	4173591.6	1.5	4.52E-04	7.81E-05	1.42E-04	1.44E-04	2.73E-04	1.03E-03	1.03E-03	9.06E-04	2.83E-04	1.26E-04	7.12E-04	1.17E-04	3.60E-04	6.26E-05	1.17E-04	8.79E-05	1.32E-03	1.33E-03	1.16E-03	2.15E-03	2.16E-03	1.87E-03	7.81E-04	1.57E-03	3.80E-04	1.59E-03	1.91E-03	2.53E-04
553697.22_4173591.6	553697.22	4173591.6	1.5	4.38E-04	7.57E-05	1.38E-04	1.40E-04	2.65E-04	9.99E-04	1.00E-03	8.77E-04	2.74E-04	1.22E-04	6.90E-04	1.14E-04	3.49E-04	6.07E-05	1.13E-04	8.52E-05	1.28E-03	1.28E-03	1.12E-03	2.08E-03	2.09E-03	1.81E-03	7.55E-04	1.52E-03	3.67E-04	1.54E-03	1.85E-03	2.45E-04
552097.22_4173611.6	552097.22	4173611.6	1.5	1.08E-03	1.92E-04	5.10E-04	5.15E-04	5.56E-04	1.84E-03	1.84E-03	1.62E-03	6.97E-04	3.19E-04	1.30E-03	2.15E-04	7.73E-04	1.41E-04	2.82E-04	2.13E-04	2.31E-03	2.32E-03	2.02E-03	3.65E-03	3.66E-03	3.18E-03	1.25E-03	2.53E-03	6.03E-04	2.60E-03	3.13E-03	4.09E-04
552117.22_4173611.6	552117.22	4173611.6	1.5	1.15E-03	2.04E-04	5.49E-04	5.41E-04	5.88E-04	1.94E-03	1.94E-03	1.71E-03	7.31E-04	3.35E-04	1.36E-03	2.25E-04	8.09E-04	1.47E-04	2.94E-04	2.22E-04	2.43E-03	2.43E-03	2.12E-03	3.84E-03	3.85E-03	3.35E-03	1.32E-03	2.66E-03	6.34E-04	2.73E-03	3.29E-03	4.30E-04
552137.22_4173611.6	552137.22	4173611.6	1.5	1.23E-03	2.18E-04	5.89E-04	5.70E-04	6.21E-04	2.04E-03	2.05E-03	1.80E-03	7.66E-04	3.51E-04	1.43E-03	2.36E-04	8.47E-04	1.54E-04	3.07E-04	2.32E-04	2.55E-03	2.56E-03	2.23E-03	4.04E-03	4.05E-03	3.53E-03	1.39E-03	2.80E-03	6.67E-04	2.88E-03	3.46E-03	4.52E-04
552157.22_4173611.6	552157.22	4173611.6	1.5	1.33E-03	2.35E-04	6.34E-04	6.03E-04	6.61E-04	2.17E-03	2.17E-03	1.91E-03	8.08E-04	3.70E-04	1.51E-03	2.50E-04	8.92E-04	1.62E-04	3.22E-04	2.45E-04	2.70E-03	2.71E-03	2.36E-03	4.29E-03	4.30E-03	3.74E-03	1.47E-03	2.97E-03	7.07E-04	3.05E-03	3.67E-03	4.80E-04
552177.22_4173611.6	552177.22	4173611.6	1.5	1.43E-03	2.53E-04	6.80E-04	6.38E-04	7.02E-04	2.30E-03	2.31E-03	2.04E-03	8.53E-04	3.89E-04	1.59E-03	2.64E-04	9.39E-04	1.70E-04	3.39E-04	2.58E-04	2.85E-03	2.87E-03	2.50E-03	4.55E-03	4.56E-03	3.97E-03	1.56E-03	3.15E-03	7.50E-04	3.24E-03	3.90E-03	5.09E-04
552197.22_4173611.6	552197.22	4173611.6	1.5	1.55E-03	2.76E-04	7.28E-04	6.78E-04	7.48E-04	2.46E-03	2.47E-03	2.17E-03	9.00E-04	4.11E-04	1.69E-03	2.80E-04	9.92E-04	1.79E-04	3.55E-04	2.68E-04	3.05E-03	3.06E-03	2.67E-03	4.85E-03	4.87E-03	4.23E-03	1.66E-03	3.36E-03	7.99E-04	3.46E-03	4.16E-03	5.43E-04
552217.22_4173611.6	552217.22	4173611.6	1.5	1.68E-03	2.98E-04	7.74E-04	7.16E-04	7.94E-04	2.62E-03	2.62E-03	2.31E-03	9.47E-04	4.32E-04	1.80E-03	2.97E-04	1.04E-03	1.88E-04	3.71E-04	2.80E-04	3.25E-03	3.25E-03	2.84E-03	5.17E-03	5.18E-03	4.50E-03	1.77E-03	3.57E-03	8.50E-04	3.68E-03	4.43E-03	5.78E-04
552237.22_4173611.6	552237.22	4173611.6	1.5	1.84E-03	3.27E-04	8.29E-04	7.62E-04	8.49E-04	2.82E-03	2.83E-03	2.48E-03	1.00E-03	4.58E-04	1.92E-03	3.18E-04	1.11E-03	2.00E-04	3.92E-04	2.96E-04	3.49E-03	3.50E-03	3.05E-03	5.56E-03	5.57E-03	4.85E-03	1.91E-03	3.84E-03	9.14E-04	3.96E-03	4.77E-03	6.22E-04
552257.22_4173611.6	552257.22	4173611.6	1.5	2.02E-03	3.59E-04	8.87E-04	8.08E-04	9.07E-04	3.04E-03	3.04E-03	2.67E-03	1.06E-03	4.85E-04	2.07E-03	3.42E-04	1.18E-03	2.12E-04	4.11E-04	3.10E-04	3.76E-03	3.77E-03	3.28E-03	6.00E-03	6.01E-03	5.23E-03	2.06E-03	4.14E-03	9.86E-04	4.28E-03	5.15E-03	7.71E-04
552277.22_4173611.6	552277.22	4173611.6	1.5	2.25E-03	4.01E-04	9.62E-04	8.65E-04	9.84E-04	3.34E-03	3.35E-03	2.94E-03	1.15E-03	5.21E-04	2.26E-03	3.74E-04	1.28E-03	2.29E-04	4.43E-04	3.35E-04	4.12E-03	4.13E-03	3.60E-03	6.59E-03	6.60E-03	5.74E-03	2.26E-03	4.55E-03	1.08E-03	4.70E-03	5.66E-03	7.37E-04
552297.22_4173611.6	552297.22	4173611.6	1.5	2.53E-03	4.50E-04	1.04E-03	9.25E-04	1.07E-03	3.69E-03	3.70E-03	3.25E-03	1.24E-03	5.62E-04	2.49E-03	4.11E-04	1.39E-03	2.48E-04	4.78E-04	3.60E-04	4.55E-03	4.56E-03	3.97E-03	7.29E-03	7.31E-03	6.35E-03	2.50E-03	5.03E-03	1.20E-03	5.20E-03	6.26E-03	8.15E-04
552317.22_4173611.6	552317.22	4173611.6	1.5	2.85E-03	5.08E-04	1.13E-03	9.87E-04	1.18E-03	4.11E-03	4.12E-03	3.62E-03	1.34E-03	6.09E-04	2.77E-03	4.57E-04	1.52E-03	2.71E-04	5.19E-04	3.91E-04	5.07E-03	5.08E-03	4.42E-03	8.14E-03	8.16E-03	7.09E-03	2.79E-03	5.61E-03	1.33E-03	5.81E-03	6.99E-03	9.09E-04
552337.22_4173611.6	552337.22	4173611.6	1.5	3.26E-03	5.86E-04	1.23E-03	1.06E-03	1.31E-03	4.66E-03	4.68E-03	4.11E-03	1.48E-03	6.71E-04	3.13E-03	5.16E-04	1.70E-03	3.02E-04	5.72E-04	4.31E-04	5.75E-03	5.77E-03	5.02E-03	9.25E-03	9.28E-03	8.06E-03	3.17E-03	6.39E-03	1.52E-03	6.61E-03	7.95E-03	1.03E-03
552357.22_4173611.6	552357.22	4173611.6	1.5	3.77E-03	6.72E-04	1.42E-03	1.22E-03	1.48E-03	5.35E-03	5.36E-03	4.68E-03	1.71E-03	7.41E-04	3.55E-03	5.85E-04	1.91E-03	3.37E-04	6.34E-04	4.79E-04	6.55E-03	6.56E-03	5.70E-03	1.04E-02	1.04E-02	9.14E-03	3.60E-03	7.24E-03	1.71E-03	7.51E-03	9.03E-03	1.17E-03
552377.22_4173611.6	552377.22	4173611.6	1.5	4.38E-03	7.81E-04	1.42E-03	1.22E-03	1.66E-03	6.12E-03	6.14E-03	5.39E-03	1.84E-03	8.31E-04	4.09E-03	6.74E-04	2.18E-03	3.83E-04	7.14E-04	5.38E-04	7.60E-03	7.62E-03	6.63E-03	1.23E-02	1.23E-02	1.07E-02	4.20E-03	8.46E-03	2.00E-03	8.77E-03	1.06E-02	1.37E-03
552397.22_4173611.6	552397.22	4173611.6	1.5	5.13E-03	9.14E-04	1.53E-03	1.33E-03	1.92E-03	7.17E-03	7.19E-03	6.30E-03	2.10E-03	9.45E-04	4.79E-03	7.89E-04	2.52E-03	4.41E-04	8.16E-04	6.14E-04	8.93E-03	8.96E-03	7.79E-03	1.45E-02	1.45E-02	1.26E-02	4.94E-03	9.96E-03	2.36E-03	1.03E-02	1.24E-02	1.61E-03
552417.22_4173611.6	552417.22	4173611.6	1.5	5.95E-03	1.06E-03	1.64E-03	1.44E-03	2.21E-03	8.38E-03	8.40E-03	7.36E-03	2.40E-03	1.08E-03	5.60E-03	9.21E-04	2.92E-03	5.09E-04	9.34E-04	7.03E-04	1.05E-02	1.05E-02	9.14E-03	1.70E-02	1.70E-02	1.48E-02	5.80E-03	1.17E-02	2.77E-03	1.21E-02	1.46E-02	1.89E-03
552437.22_4173611.6	552437.22	4173611.6	1.5	6.82E-03	1.21E-03	1.75E-03	1.56E-03	2.53E-03	9.69E-03	9.71E-03	8.51E-03	2.72E-03	1.22E-03	6.46E-03	1.06E-03	3.34E-03	5.81E-04	1.06E-03	7.98E-04	1.21E-02	1.22E-02	1.06E-02	1.97E-02	1.98E-02	1.72E-02	6.73E-03	1.36E-02	3.21E-03	1.41E-02	1.70E-02	2.20E-03
552457.22_4173611.6	552457.22	4173611.6	1.5	7.56E-03	1.35E-03	1.83E-03	1.65E-03	2.77E-03	1.07E-02	1.07E-02	9.42E-03	2.95E-03	1.32E-03	7.11E-03	1.17E-03	3.66E-03	6.36E-04	1.15E-03	8.69E-04	1.34E-02	1.34E-02	1.17E-02	2.17E-02	2.18E-02	1.89E-02	7.42E-03	1.50E-02	3.54E-03	1.55E-02	1.87E-02	2.42E-03
552477.22_4173611.6	552477.22	4173611.6	1.5	8.12E-03	1.46E-03	1.87E-03	1.70E-03	2.96E-03	1.16E-02	1.16E-02	1.02E-02	3.13E-03	1.40E-03	7.60E-03	1.25E-03	3.94E-03	6.77E-04	1.23E-03	9.22E-04	1.43E-02	1.44E-02	1.25E-02	2.33E-02	2.33E-02	2.03E-02	7.95E-03	1.60E-02	3.79E-03	1.66E-02	2.00E-02	2.59E-03
552497.22_4173611.6	552497.22	4173611.6	1.5	8.43E-03	1.50E-03	1.92E-03	1.77E-03	3.19E-03	1.26E-02	1.26E-02	1.11E-02	3.34E-03	1.49E-03	8.19E-03	1.35E-03	4.19E-03	7.26E-04	1.31E-03	9.85E-04	1.55E-02	1.55E-02	1.35E-02	2.51E-02	2.52E-02	2.19E-02	8.58E-03	1.73E-02	4.09E-03	1.80E-02	2.16E-02	2.80E-03
552517.22_4173611.6	552517.22	4173611.6	1.5	8.52E-03	1.51E-03	1.99E-03	1.86E-03	3.48E-03	1.37E-02	1.38E-02	1.21E-02	3.61E-03	1.61E-03	8.95E-03	1.47E-03	4.57E-03	7.90E-04	1.42E-03	1.07E-03	1.69E-02	1.70E-02	1.48E-02	2.75E-02	2.76E-02	2.40E-02	9.40E-03	1.90E-02	4.48E-03	1.97E-02	2.37E-02	3.07E-03
552537.22_4173611.6	552537.22	4173611.6	1.5	8.58E-03	1.51E-03	2.08E-03	1.99E-03	3.81E-03	1.55E-02	1.57E-02	1.37E-02	3.97E-03	1.76E-03	9.92E-03	1.63E-03	5.04E-03	8.71E-04	1.57E-03	1.17E-03	1.94E-02	1.95E-02	1.69E-02	3.16E-02	3.16E-02	2.76E-02	1.08E-02	2.19E-02	5.16E-03	2.27E-02	2.73E-02	3.53E-03
552557.22_4173611.6	552557.22	4173611.6	1.5	8.82E-03	1.54E-03	2.21E-03	2.15E-03	4.27E-03	1.76E-02	1.77E-02	1.55E-02	4.42E-03	1.97E-03	1.12E-02	1.83E-03	5.66E-03	9.77E-04	1.74E-03	1.31E-03	2.12E-02	2.13E-02	1.85E-02	3.45E-02	3.46E-02	3.01E-02	1.18E-02	2.38E-02	5.62E-03	2.47E-02	2.97E-02	3.85E-03
552577.22_4173611.6	552577.22	4173611.6	1.5	9.28E-03	1.61E-03	2.37E-03	2.36E-03	4.81E-03	2.00E-02	2.01E-02	1.76E-02	4.98E-03	2.21E-03	1.27E-02	2.08E-03	6.41E-03	1.10E-03	1.96E-03	1.48E-03	2.42E-02	2.42E-02	2.11E-02	3.93E-02	3.94E-02	3.43E-02	1.34E-02	2.71E-02	6.40E-03	2.81E-02	3.39E-02	4.38E-03
552597.22_4173611.6	552597.22	4173611.6	1.5	1.00E-02	1.73E-03	2.58E-03	2.63E-03	5.46E-03	2.28E-02	2.29E-02	2.01E-02	5.68E-03	2.52E-03	1.46E-02	2.39E-03	7.34E-03	1.26E-03	2.24

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	Blocks_A1/A2/A3	Blocks_A6/A7	Blocks_A8/A9	Block_A10	ks_A11/A12	cks_A11/A12/A	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B	Blocks_B10/B	ocks_B10/B	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2041	2042
91				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD01	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
553177.22_4173631.6	553177.22	4173631.6	1.5	1.11E-03	1.91E-04	3.09E-04	3.25E-04	6.85E-04	2.60E-03	2.61E-03	2.28E-03	7.07E-04	3.14E-04	1.84E-03	3.04E-04	9.19E-04	1.59E-04	2.97E-04	2.23E-04	3.99E-03	3.40E-03	2.96E-03	5.49E-03	5.51E-03	4.78E-03	2.03E-03	9.91E-04	4.02E-03	4.84E-03	6.38E-04
553197.22_4173631.6	553197.22	4173631.6	1.5	1.07E-03	1.85E-04	3.00E-04	3.16E-04	6.64E-04	2.51E-03	2.52E-03	2.21E-03	6.84E-04	3.04E-04	1.78E-03	2.94E-04	8.88E-04	1.54E-04	2.87E-04	2.16E-04	3.28E-03	3.28E-03	2.86E-03	5.31E-03	5.32E-03	4.62E-03	1.97E-03	3.98E-03	9.67E-04	3.89E-03	4.68E-03	6.17E-04
553217.22_4173631.6	553217.22	4173631.6	1.5	1.03E-03	1.77E-04	2.90E-04	3.04E-04	6.35E-04	2.40E-03	2.41E-03	2.11E-03	6.55E-04	2.91E-04	1.71E-03	2.81E-04	8.50E-04	1.48E-04	2.75E-04	2.07E-04	3.13E-03	3.14E-03	2.73E-03	5.07E-03	5.08E-03	4.42E-03	1.89E-03	3.81E-03	9.27E-04	3.72E-03	4.47E-03	5.90E-04
553237.22_4173631.6	553237.22	4173631.6	1.5	9.84E-04	1.69E-04	2.79E-04	2.91E-04	6.07E-04	2.30E-03	2.31E-03	2.02E-03	6.26E-04	2.79E-04	1.63E-03	2.69E-04	8.11E-04	1.41E-04	2.63E-04	1.98E-04	2.99E-03	3.00E-03	2.61E-03	4.85E-03	4.86E-03	4.22E-03	1.81E-03	3.65E-03	8.88E-04	3.55E-03	4.28E-03	5.65E-04
553257.22_4173631.6	553257.22	4173631.6	1.5	9.41E-04	1.62E-04	2.67E-04	2.78E-04	5.79E-04	2.20E-03	2.20E-03	1.93E-03	5.98E-04	2.66E-04	1.56E-03	2.57E-04	7.75E-04	1.35E-04	2.50E-04	1.88E-04	2.86E-03	2.87E-03	2.50E-03	4.63E-03	4.64E-03	4.04E-03	1.73E-03	3.49E-03	8.49E-04	3.40E-03	4.09E-03	5.41E-04
553277.22_4173631.6	553277.22	4173631.6	1.5	9.03E-04	1.56E-04	2.57E-04	2.68E-04	5.54E-04	2.10E-03	2.11E-03	1.85E-03	5.74E-04	2.55E-04	1.49E-03	2.46E-04	7.42E-04	1.29E-04	2.40E-04	1.81E-04	2.74E-03	2.75E-03	2.39E-03	4.44E-03	4.45E-03	3.87E-03	1.66E-03	3.35E-03	8.15E-04	3.26E-03	3.93E-03	5.19E-04
553297.22_4173631.6	553297.22	4173631.6	1.5	8.55E-04	1.47E-04	2.42E-04	2.52E-04	5.23E-04	1.99E-03	2.00E-03	1.75E-03	5.43E-04	2.41E-04	1.41E-03	2.32E-04	7.02E-04	1.22E-04	2.26E-04	1.70E-04	2.60E-03	2.61E-03	2.27E-03	4.21E-03	4.22E-03	3.67E-03	1.56E-03	3.15E-03	7.66E-04	3.10E-03	3.73E-03	4.93E-04
553317.22_4173631.6	553317.22	4173631.6	1.5	8.17E-04	1.41E-04	2.32E-04	2.41E-04	4.98E-04	1.90E-03	1.90E-03	1.67E-03	5.18E-04	2.30E-04	1.34E-03	2.21E-04	6.70E-04	1.16E-04	2.15E-04	1.62E-04	2.48E-03	2.49E-03	2.16E-03	4.02E-03	4.03E-03	3.50E-03	1.49E-03	3.00E-03	7.29E-04	2.96E-03	3.56E-03	4.71E-04
553337.22_4173631.6	553337.22	4173631.6	1.5	7.85E-04	1.35E-04	2.24E-04	2.32E-04	4.78E-04	1.82E-03	1.82E-03	1.60E-03	4.98E-04	2.21E-04	1.29E-03	2.12E-04	6.44E-04	1.12E-04	2.06E-04	1.55E-04	2.38E-03	2.39E-03	2.07E-03	3.87E-03	3.87E-03	3.37E-03	1.43E-03	2.88E-03	7.00E-04	2.84E-03	3.42E-03	4.53E-04
553357.22_4173631.6	553357.22	4173631.6	1.5	7.61E-04	1.31E-04	2.19E-04	2.26E-04	4.62E-04	1.77E-03	1.77E-03	1.55E-03	4.82E-04	2.14E-04	1.24E-03	2.05E-04	6.23E-04	1.08E-04	2.00E-04	1.51E-04	2.31E-03	2.31E-03	2.01E-03	3.74E-03	3.75E-03	3.26E-03	1.39E-03	2.79E-03	6.79E-04	2.75E-03	3.31E-03	4.39E-04
553377.22_4173631.6	553377.22	4173631.6	1.5	7.41E-04	1.28E-04	2.15E-04	2.22E-04	4.50E-04	1.72E-03	1.72E-03	1.51E-03	4.69E-04	2.09E-04	1.21E-03	1.99E-04	6.05E-04	1.05E-04	1.95E-04	1.47E-04	2.24E-03	2.24E-03	1.95E-03	3.62E-03	3.63E-03	3.16E-03	1.35E-03	2.72E-03	6.63E-04	2.66E-03	3.21E-03	4.25E-04
553397.22_4173631.6	553397.22	4173631.6	1.5	7.12E-04	1.23E-04	2.08E-04	2.14E-04	4.32E-04	1.65E-03	1.65E-03	1.45E-03	4.51E-04	2.01E-04	1.16E-03	1.91E-04	5.82E-04	1.01E-04	1.88E-04	1.41E-04	2.15E-03	2.16E-03	1.88E-03	3.48E-03	3.49E-03	3.04E-03	1.30E-03	2.61E-03	6.36E-04	2.56E-03	3.09E-03	4.09E-04
553417.22_4173631.6	553417.22	4173631.6	1.5	6.86E-04	1.18E-04	2.01E-04	2.06E-04	4.15E-04	1.59E-03	1.59E-03	1.39E-03	4.33E-04	1.93E-04	1.11E-03	1.83E-04	5.59E-04	9.71E-05	1.80E-04	1.36E-04	2.07E-03	2.07E-03	1.80E-03	3.35E-03	3.36E-03	2.92E-03	1.25E-03	2.51E-03	6.11E-04	2.47E-03	2.97E-03	3.93E-04
553437.22_4173631.6	553437.22	4173631.6	1.5	6.60E-04	1.14E-04	1.94E-04	1.99E-04	3.99E-04	1.53E-03	1.53E-03	1.34E-03	4.17E-04	1.86E-04	1.07E-03	1.76E-04	5.38E-04	9.34E-05	1.74E-04	1.31E-04	1.99E-03	1.99E-03	1.73E-03	3.22E-03	3.23E-03	2.81E-03	1.20E-03	2.41E-03	5.87E-04	2.37E-03	2.86E-03	3.79E-04
553457.22_4173631.6	553457.22	4173631.6	1.5	6.37E-04	1.10E-04	1.88E-04	1.93E-04	3.84E-04	1.47E-03	1.47E-03	1.29E-03	4.02E-04	1.79E-04	1.03E-03	1.70E-04	5.18E-04	9.00E-05	1.68E-04	1.26E-04	1.91E-03	1.92E-03	1.67E-03	3.10E-03	3.11E-03	2.71E-03	1.15E-03	2.32E-03	5.64E-04	2.29E-03	2.75E-03	3.65E-04
553477.22_4173631.6	553477.22	4173631.6	1.5	6.14E-04	1.06E-04	1.82E-04	1.87E-04	3.70E-04	1.42E-03	1.42E-03	1.24E-03	3.87E-04	1.72E-04	9.90E-04	1.63E-04	4.99E-04	8.67E-05	1.61E-04	1.21E-04	1.84E-03	1.85E-03	1.61E-03	2.99E-03	2.99E-03	2.60E-03	1.11E-03	2.23E-03	5.42E-04	2.20E-03	2.65E-03	3.51E-04
553497.22_4173631.6	553497.22	4173631.6	1.5	5.89E-04	1.02E-04	1.76E-04	1.80E-04	3.55E-04	1.36E-03	1.36E-03	1.19E-03	3.71E-04	1.65E-04	9.48E-04	1.56E-04	4.78E-04	8.30E-05	1.55E-04	1.16E-04	1.76E-03	1.77E-03	1.54E-03	2.86E-03	2.87E-03	2.49E-03	1.06E-03	2.13E-03	5.16E-04	2.10E-03	2.53E-03	3.36E-04
553517.22_4173631.6	553517.22	4173631.6	1.5	5.68E-04	9.80E-05	1.70E-04	1.74E-04	3.42E-04	1.31E-03	1.31E-03	1.15E-03	3.58E-04	1.59E-04	9.13E-04	1.50E-04	4.61E-04	8.00E-05	1.49E-04	1.12E-04	1.70E-03	1.70E-03	1.48E-03	2.76E-03	2.76E-03	2.40E-03	1.02E-03	2.05E-03	4.97E-04	2.03E-03	2.44E-03	3.24E-04
553537.22_4173631.6	553537.22	4173631.6	1.5	5.49E-04	9.46E-05	1.65E-04	1.68E-04	3.30E-04	1.26E-03	1.27E-03	1.11E-03	3.46E-04	1.54E-04	8.81E-04	1.45E-04	4.44E-04	7.72E-05	1.44E-04	1.09E-04	1.64E-03	1.64E-03	1.43E-03	2.66E-03	2.67E-03	2.32E-03	9.78E-04	1.97E-03	4.78E-04	1.96E-03	2.35E-03	3.12E-04
553557.22_4173631.6	553557.22	4173631.6	1.5	5.30E-04	9.14E-05	1.60E-04	1.63E-04	3.19E-04	1.22E-03	1.22E-03	1.07E-03	3.34E-04	1.49E-04	8.50E-04	1.40E-04	4.29E-04	7.45E-05	1.39E-04	1.05E-04	1.58E-03	1.58E-03	1.38E-03	2.57E-03	2.57E-03	2.24E-03	9.42E-04	1.90E-03	4.61E-04	1.89E-03	2.27E-03	3.01E-04
553577.22_4173631.6	553577.22	4173631.6	1.5	5.12E-04	8.84E-05	1.56E-04	1.58E-04	3.08E-04	1.18E-03	1.18E-03	1.03E-03	3.23E-04	1.44E-04	8.20E-04	1.35E-04	4.14E-04	7.20E-05	1.35E-04	1.01E-04	1.53E-03	1.53E-03	1.33E-03	2.48E-03	2.48E-03	2.16E-03	9.08E-04	1.83E-03	4.44E-04	1.82E-03	2.19E-03	2.91E-04
553597.22_4173631.6	553597.22	4173631.6	1.5	4.95E-04	8.54E-05	1.51E-04	1.54E-04	2.98E-04	1.14E-03	1.14E-03	9.98E-04	3.12E-04	1.39E-04	7.92E-04	1.30E-04	4.00E-04	6.95E-05	1.30E-04	9.80E-05	1.47E-03	1.48E-03	1.29E-03	2.39E-03	2.40E-03	2.08E-03	8.75E-04	1.76E-03	4.28E-04	1.76E-03	2.12E-03	2.81E-04
553617.22_4173631.6	553617.22	4173631.6	1.5	4.79E-04	8.27E-05	1.47E-04	1.49E-04	2.89E-04	1.10E-03	1.10E-03	9.66E-04	3.02E-04	1.34E-04	7.66E-04	1.26E-04	3.87E-04	6.72E-05	1.26E-04	9.48E-05	1.42E-03	1.43E-03	1.25E-03	2.31E-03	2.32E-03	2.01E-03	8.44E-04	1.70E-03	4.14E-04	1.70E-03	2.05E-03	2.72E-04
553637.22_4173631.6	553637.22	4173631.6	1.5	4.63E-04	8.00E-05	1.43E-04	1.45E-04	2.80E-04	1.06E-03	1.07E-03	9.33E-04	2.92E-04	1.30E-04	7.40E-04	1.22E-04	3.74E-04	6.50E-05	1.22E-04	9.17E-05	1.38E-03	1.38E-03	1.20E-03	2.23E-03	2.24E-03	1.95E-03	8.15E-04	1.64E-03	3.97E-04	1.64E-03	1.98E-03	2.63E-04
553657.22_4173631.6	553657.22	4173631.6	1.5	4.49E-04	7.74E-05	1.39E-04	1.41E-04	2.71E-04	1.03E-03	1.03E-03	9.03E-04	2.83E-04	1.26E-04	7.16E-04	1.18E-04	3.62E-04	6.29E-05	1.18E-04	8.87E-05	1.33E-03	1.33E-03	1.16E-03	2.16E-03	2.17E-03	1.88E-03	7.86E-04	1.58E-03	3.83E-04	1.59E-03	1.92E-03	2.54E-04
553677.22_4173631.6	553677.22	4173631.6	1.5	4.35E-04	7.50E-05	1.35E-04	1.37E-04	2.63E-04	9.96E-04	9.98E-04	8.74E-04	2.74E-04	1.22E-04	6.93E-04	1.14E-04	3.50E-04	6.09E-05	1.14E-04	8.59E-05	1.29E-03	1.29E-03	1.12E-03	2.09E-03	2.10E-03	1.82E-03	7.59E-04	1.53E-03	3.70E-04	1.54E-03	1.85E-03	2.46E-04
553717.22_4173631.6	553717.22	4173631.6	1.5	1.08E-03	1.91E-04	5.10E-04	4.34E-04	7.96E-04	3.76E-03	1.96E-03	1.76E-03	6.98E-04	3.19E-04	1.34E-03	2.22E-04	6.64E-04	1.14E-04	2.14E-04	2.44E-04	2.40E-03	2.41E-03	2.16E-03	3.83E-03	3.83E-03	3.31E-03	2.64E-03	6.29E-04	2.72E-03	3.27E-03	4.27E-04
553737.22_4173631.6	553737.22	4173631.6	1.5	1.16E-03	2.04E-04	5.42E-04	5.18E-04	6.11E-04	2.00E-03	2.01E-03	1.76E-03	7.31E-04	3.34E-04	1.41E-03	2.33E-04	8.23E-04	1.49E-04	2.97E-04	2.24E-04	2.53E-03	2.54E-03	2.21E-03	4.02E-03	4.03E-03	3.51E-03	1.38E-03	2.78E-03	6.63E-04	2.86E-03	3.45E-03	4.50E-04
553757.22_4173631.6	553757.22	4173631.6	1.5	1.24E-03	2.19E-04	5.74E-04	5.46E-04	6.48E-04	2.12E-03	2.13E-03	1.87E-03	7.68E-04	3.51E-04	1.48E-03	2.45E-04	8.65E-04	1.56E-04	3.10E-04	2.34E-04	2.68E-03	2.68E-03	2.34E-03	4.25E-03	4.27E-03	3.71E-03	1.46E-03	2.94E-03	7.01E-04	3.03E-03	3.65E-03	4.76E-04
553777.22_4173631.6	553777.22	4173631.6	1.5	1.33E-03	2.35E-04	6.07E-04	5.76E-04	6.87E-04	2.25E-03	2.26E-03	1.98E-03	8.08E-04	3.69E-04	1.57E-03	2.59E-04	9.11E-04	1.64E-04	3.25E-04	2.46E-04	2.84E-03	2.84E-03	2.48E-03	4.51E-03	4.53E-03	3.94E-03	1.55E-03	3.12E-03	7.43E-04	3.22E-03	3.87E-03	5.05E-04
553797.22_4173631.6	553797.22	4173631.6	1.5	1.43E-03	2.53E-04	6.42E-04	6.10E-04	7.29E-04	2.40E-03	2.41E-03	2.11E-03	8.53E-04	3.89E-04	1.66E-03	2.75E-04	9.61E-04	1.73E-04	3.41E-04	2.58E-04	3.02E-03	3.03E-03	2.64E-03	4.81E-03	4.82E-03	4.19E-03	1.65E-03	3.32E-03	7.91E-04	3.43E-03	4.13E-03	5.39E-04
553217.22_4173631.6	553217.22	4173631.6	1.5	1.59E-03	2.81E-04	7.04E-04	6.68E-04	7.84E-04	2.61E-03	2.62E-03	2.29E-03	9.20E-04	4.19E-04	1.86E-03	3.07E-04	1.03E-03	1.86E-04	3.67E-04	2.78E-04	3.26E-03	3.27E-03	2.85E-03	5.21E-03	5.22E-03	4.54E-03	1.78E-03	3.60E-03	8.56E-04	3.71E-03	4.47E-03	5.83E-04
553237.22_4173631.6	553237.22	4173631.6	1.5	1.71E-03	3.03E-04	7.47E-04	7.02E-04	8.34E-04	2.80E-03	2.80E-03	2.46E-03	9.70E-04	4.41E-04	1.92E-03	3.17E-04	1.09E-03	1.96E-04	3.82E-04	2.89E-04	3.50E-03	3.51E-03	3.06E-03	5.60E-03	5.61E-03	4.88E-03	1.92E-03	3.87E-03	9.19E-04	3.99E-03	4.80E-03	6.26E-04
553257.22_4173631.6	553257.22	4173631.6	1.5	1.88E-03	3.32E-04	7.99E-04	7.47E-04	8.95E-04	3.04E-03	3.05E-03	2.68E-03	1.04E-03	4.73E-04	2.08E-03	3.44E-04	1.17E-03	2.09E-04	4.07E-04	3.07E-04	3.81E-03	3.82E-03	3.32E-03	6.09E-03	6.10E-03	5.31E-03	2.09E-03	4.20E-03	9.99E-04	4.34E-03	5.23E-03	6.81E-04
553277.22_4173631.6	553277.22	4173631.6	1.5	2.08E-03	3.68E-04	8.60E-04	7.98E-04	9.69E-04	3.35E-03	3.36E-03	2.95E-03	1.12E-03	5.08E-04	2.28E-03	3.77E-04	1.27E-03	2.26E-04	4.37E-04	3.29E-04	4.18E-03	4.19E-03	3.65E-03	6.70E-03	6.72E-03	5.84E-03	2.29E-03	4.62E-03	1.10E-03	4.78E-03	5.75E-03	7.49E-04
553297.22_4173631.6	553297.22	4173631.6	1.5	2.32E-03	4.11E-04	9.34E-04	8.54E-04	1.04E-03	3.72E-03	3.73E-03	3.28E-03	1.22E-03	5.52E-04	2.53E-03	4.18E-04	1.39E-03	2.48E-04	4.73E-04	3.57E-04	4.65E-03	4.66E-03	4.06E-03	7.46E-03	7.48E-03	6.50E-03	2.55E-03	5.15E-03	1.22E-03	5.32E-03	6.41E-03	8.34E-04
553317.22_4173631.6	553317.22	4173631.6	1.5	2.61E-03	4.62E-04	1.01E-03	9.17E-04	1.17E-03	4.18E-03	4.19E-03	3.68E-03	1.34E-03	6.05E-04	2.84E-03	4.69E-04	1.55E-03	2.74E-04	5.21E-04	3.93E-04	5.23E-03	5.24E-03	4.56E-03	8.41E-03	8.43E-03	7.33E-03	2.88E-03	5.80E-03	1.38E-03	6.01E-03	7.23E-03	9.40E-04
553337.22_4173631.6	553337.22	4173631.6	1.5	2.97E-03	5.25E-04	1.10E-03	9.88E-04	1.32E-03	4.77E-03	4.78E-03	4.19E-03	1.49E-03	6.71E-04	3.24E-03	5.34E-04	1.74E-03	3.07E-04	5.80E-04	4.37E-04	5.99E-03	6.00E-03	5.22E-03	9.65E-03	9.67E-03	8.40E-03	3.30E-03	6.65E-03	1.58E-03	6.89E-03	8.29E-03	1.08E-03
553357.22_4173631.6	553357.22	4173631.6	1.5	3.44E-03	6.08E-04	1.20E-03	1.08E-03	1.52E-03	5.58E-03	5.60E-03	4.91E-03	1.70E-03	7.64E-04	3.79E-03	6.25E-04	2.02E-03	3.54E-04	6.62E-04	4.98E-04	7.05E-03	7.07E-03	6.15E-03	1.14E-02	1.14E-02	9.92E-03	3.89E-03	7.84E-03	1.86E-03	8.13E-03	9.79E-03	1.27E-03
553377.22_4173631.6	553377.22	4173631.6	1.5	4.04E-03	7.12E-04	1.32E-03	1.20E-03	1.79E-03	6.70E-03	6.72E-03	5.89E-03	1.98E-03	8.91E-04	4.56E-03	7.50E-04	2.39E-03	4.19E-04	7.75E-04	5.83E-04	8.52E-03	8.54E-03	7.43E-03	1.38E-02	1.38E-02	1.20E-02	4.71E-03	9.50E-03	2.25E-03	9.85E-03	1.19E-02	1.54E-03
553397.22_4173631.6	553397.22	4173631.6	1.5	4.87E-03	8.57E-04	1.49E-03	1.38E-03	2.02E-03	7.56E-03	7.59E-03	6.65E-03	2.23E-03	1.01E-03	5.13E-03	8.45E-04	2.96E-03	5.19E-04	9.57E-04	7.06E-04	9.55E-03	9.58E-03	8.35E-03	1.55E-02	1.55E-02	1.36E-02	5.32E-03	1.07E-02	2.54E-03	1.11E-02	1.34E-02	1.73E-03
553417.22_4173631.6	553417.22	4173631.6	1.5	5.98E-03	1.05E-03	1.72E-03	1.63E-03	2.78E-03	1.07E-02	1.08E-02	9.42E-03	3.03E-03	1.35E-03	7.35E-03	1.21E-03	3.78E-03	6.55E-04	1.19E-03	8.93E-04	1.39E-02	1.40E-02	1.21E-02	2.26E-02	2.27E-02	1.97E-02	7.71E-03	1.56E-02	3.68E-03	1.62E-02	1.95E-02	2.52E-03
553437.22_4173631.6	553437.22	4173631.6	1.5	7.36E-03	1.29E-03	2.01E-03	1.96E-03	3.56E-03	1.39E-02	1.40E-02	1.22E-02	3.86E-03	1.72E-03	9.55E-03	1.57E-03	4.87E-03	8.41E-04	1.51E-03	1.14E-03	1.82E-02	1.82E-02	1.59E-02	2.96E-02	2.97E-02	2.58E-02	1.01E-02	2.03E-02	4.81E-03	2.11E-02	2.55E-02	3.29E-03
553457.22_4173631.6	553457.22	4173631.6	1.5	8.46E-03	1.47E-03	2.23E-03	2.21E-03	4.18E-03	1.65E-02	1.65E-02	1.44E-02	4.50E-03	2.00E-03	1.13E-02	1.85E-03	5.73E-03	9.88E-04	1.77E-03	1.33E-03	2.16E-02	2.16E-02	1.88E-02	3.51E-02	3.52E-02	3.06E-02	1.20E-02	2.41E-02	5.70E-03	2.51E-02	3.02E-02	3.91E-03
553477.22_4173631.6	553477.22	4173631.6	1.5	9.07E-03	1.58E-03	2.35E-03	2.34E-03	4.53E-03	1.79E-02	1.80E-02	1.57E-02	4.86E-03	2.16E-03	1.23E-02	2.01E-03	6.21E-03	1.07E-03	1.91E-03	1.44E-03	2.34E-02	2.35E-02	2.04E-02	3.82E-02	3.83E-02	3.32E-02	1.30E-02	2.62E-02	6.20E-03	2.73E-02	3.28E-02	4.25E-03
553497.22_4173631.6	553497.22	4173631.6	1.5	9.81E-03	1.71E-03	2.51E-03	2.53E-03	5.01E-03	2.00E-02	2.00E-02	1.75E-02	5.36E-03	2.38E-03	1.36E-02	2.23E-03	6.87E-03	1.18E-03	2.11E-03	1.59E-03	2.60E-02	2.61E-02	2.27E-02	4.24E-02	4.25E-02	3.69E-02	1.45E-02	2.91E-02	6.89E-03	3.03E-02	3.65E-02	4.72E-03
553517.22_4173631.6	553517.22	4173631.6	1.5	1.08E-02	1.87E-03	2.74E-03	2.82E-03	5.72E-03	2.29E-02	2.30E-02	2.01E-02	6.10E-03	2.71E-03	1.56E-02	2.56E-03	7.87E-03	1.35E-03	2.41E-03	1.81E-03	2.99E-02	3.00E-02	2.61E-02	4.88E-02	4.89E-02	4.25E-02	1.66E-02	3.35E-02	7.92E-03	3.49E-02	4.20E-02	5.43E-03
553537.22_4173631.6	553537.22	4173631.6	1.5	1.05E-02	1.82E-03	2.69E-03	2.76E-03	5.66E-03	2.28E-02	2.28E-02	1.99E-02	6.01E-03	2.67E-03	1.54E-02	2.52E-03	7.76E-03	1.33E-03	2.37E-03	1.78E-03	2.95E-02	2.96E-02	2.57E-02	4.81E-02	4.82E-02	4.19E-02	1.64E-02	3.30E-02	7.80E-03	3.44E-02	4.14E-02	5.35E-03
553557.22_4173631.6	553557.22	4173631.6	1.5	1.01E-02	1.75E-03	2.62E-03	2.70E-03	5.57E-03	2.26E-02	2.26E-02	1.97E-02	5.89E-03	2.61E-03	1.51E-02	2.48E-03	7.61E-03	1.31E-03	2.33E-03	1.75E-03	2.89E-02	2.90E-02	2.52E-02	4.71E-02	4.72E-02	4.11E-02	1.61E-02	3.24E-02	7.66E-03	3.37E-02	4.06E-02	5.25E-03
553577.22_4173631.6	553577.22	4173631.6	1.5	1.04E-02	1.79E-03	2.70E-03	2.78E-03	5.72E-03	2.34E-02	2.34E-02	2.04E-02	6.05E-03	2.68E-03	1.55E-02	2.54E-03	7.82E-03	1.34E-03	2.39E-03	1.80E-03	2.97E-02	2.98E-02	2.59E-02	4.84E-02	4.85E-02	4.22E-02	1.65E-02	3.33E-02	7.87E-03	3.46E-02	4.18E-02	5.38E-03
553597.22_4173631.6	553597.22	4173631.6	1.5	1.07E-02	1.83E-03	2.77E-03	2.85E-03	5.86E-03	2.40E-02	2.40E-02	2.09E-02	6.20E-03	2.75E-03	1.59E-02	2.60E-03	8.02E-03	1.37E-03	2.45E-03	1.85E-03	3.04E-02	3.05E-02	2.65E-02	4.96E-02	4.97E-02	4.32E-02	1.69E-02	3.41E-02	8.06E-03	3.54E-02	4.28E-02	5.51E-03
553617.22_4173631.6	553617.22	4173631.6	1.5	1.02E-02	1.76E-03	2.70E-03	2.85E-03	6.04E-03	2.46E-02	2.47E-02	2.16E-02	6.36E-03	2.82E-03	1.64E-02	2.69E-03	8.26E-03	1.42E-03	2.51E-03	1.89E-03	3.15E-02	3.16E-02	2.75E-02	5.14E-02	5.15E-02	4.47E-02	1.75E-02	3.53E-02	8.34E-03	3.67E-02	4.42E-02	5.72E-03
553637.22_4173631.6	553637.22	4173631.6	1.5	9.70E-03	1.67E-03	2.58E-03	2.73E-03	5.81E-03	2.37E-02	2.37E-02	2.08E-02	6.11E-03	2.71E-03	1.58E-02	2.59E-03	7.93E-03	1.36E-03

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	Blocks_A1/A2/A3	Blocks_A6/A7	Blocks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12/A	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B	Blocks_B10/B	ocks_B10/B	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
91				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13
553257.22_4173671.6	553257.22	4173671.6	1.5	9.04E-04	1.55E-04	2.57E-04	2.71E-04	5.68E-04	2.14E-03	2.14E-03	1.87E-03	5.87E-04	2.61E-04	1.53E-03	2.52E-04	7.62E-04	1.32E-04	2.47E-04	1.86E-04	2.81E-03	2.81E-03	2.45E-03	4.54E-03	4.56E-03	3.96E-03	1.69E-03	3.40E-03	8.25E-04	3.33E-03	4.01E-03	5.29E-04
553277.22_4173671.6	553277.22	4173671.6	1.5	8.67E-04	1.49E-04	2.47E-04	2.60E-04	5.43E-04	2.05E-03	2.05E-03	1.79E-03	5.63E-04	2.50E-04	1.46E-03	2.41E-04	7.29E-04	1.27E-04	2.36E-04	1.78E-04	2.69E-03	2.70E-03	2.35E-03	4.35E-03	4.36E-03	3.79E-03	1.61E-03	3.25E-03	7.91E-04	3.19E-03	3.84E-03	5.08E-04
553297.22_4173671.6	553297.22	4173671.6	1.5	8.24E-04	1.42E-04	2.33E-04	2.46E-04	5.16E-04	1.94E-03	1.95E-03	1.70E-03	5.35E-04	2.38E-04	1.39E-03	2.29E-04	6.92E-04	1.20E-04	2.23E-04	1.68E-04	2.56E-03	2.57E-03	2.23E-03	4.14E-03	4.16E-03	3.61E-03	1.53E-03	3.09E-03	7.49E-04	3.04E-03	3.66E-03	4.84E-04
553317.22_4173671.6	553317.22	4173671.6	1.5	7.78E-04	1.34E-04	2.20E-04	2.32E-04	4.85E-04	1.83E-03	1.84E-03	1.60E-03	5.04E-04	2.24E-04	1.30E-03	2.15E-04	6.51E-04	1.13E-04	2.09E-04	1.57E-04	2.41E-03	2.42E-03	2.10E-03	3.91E-03	3.92E-03	3.40E-03	1.44E-03	2.89E-03	7.02E-04	2.87E-03	3.45E-03	4.56E-04
553337.22_4173671.6	553337.22	4173671.6	1.5	7.60E-04	1.31E-04	2.16E-04	2.27E-04	4.73E-04	1.79E-03	1.79E-03	1.57E-03	4.91E-04	2.19E-04	1.27E-03	2.10E-04	6.35E-04	1.10E-04	2.05E-04	1.54E-04	2.35E-03	2.36E-03	2.05E-03	3.82E-03	3.82E-03	3.32E-03	1.41E-03	2.83E-03	6.88E-04	2.80E-03	3.37E-03	4.46E-04
553357.22_4173671.6	553357.22	4173671.6	1.5	7.37E-04	1.27E-04	2.12E-04	2.22E-04	4.57E-04	1.73E-03	1.73E-03	1.52E-03	4.76E-04	2.12E-04	1.23E-03	2.03E-04	6.15E-04	1.07E-04	1.99E-04	1.50E-04	2.27E-03	2.28E-03	1.98E-03	3.68E-03	3.69E-03	3.20E-03	1.36E-03	2.75E-03	6.68E-04	2.70E-03	3.25E-03	4.30E-04
553377.22_4173671.6	553377.22	4173671.6	1.5	7.09E-04	1.22E-04	2.04E-04	2.14E-04	4.39E-04	1.66E-03	1.66E-03	1.46E-03	4.57E-04	2.03E-04	1.18E-03	1.95E-04	5.90E-04	1.03E-04	1.91E-04	1.44E-04	2.18E-03	2.19E-03	1.90E-03	3.53E-03	3.54E-03	3.08E-03	1.31E-03	2.64E-03	6.41E-04	2.59E-03	3.12E-03	4.14E-04
553397.22_4173671.6	553397.22	4173671.6	1.5	6.82E-04	1.17E-04	1.97E-04	2.06E-04	4.21E-04	1.59E-03	1.60E-03	1.40E-03	4.39E-04	1.95E-04	1.13E-03	1.87E-04	5.67E-04	9.85E-05	1.83E-04	1.38E-04	2.10E-03	2.10E-03	1.83E-03	3.39E-03	3.40E-03	2.96E-03	1.26E-03	2.53E-03	6.15E-04	2.49E-03	3.00E-03	3.97E-04
553417.22_4173671.6	553417.22	4173671.6	1.5	6.56E-04	1.13E-04	1.90E-04	1.98E-04	4.05E-04	1.53E-03	1.54E-03	1.34E-03	4.22E-04	1.88E-04	1.09E-03	1.79E-04	5.45E-04	9.47E-05	1.75E-04	1.33E-04	2.02E-03	2.02E-03	1.76E-03	3.26E-03	3.26E-03	2.84E-03	1.21E-03	2.43E-03	5.91E-04	2.40E-03	2.88E-03	3.82E-04
553437.22_4173671.6	553437.22	4173671.6	1.5	6.32E-04	1.09E-04	1.84E-04	1.91E-04	3.89E-04	1.47E-03	1.48E-03	1.29E-03	4.06E-04	1.81E-04	1.04E-03	1.72E-04	5.24E-04	9.10E-05	1.70E-04	1.28E-04	1.94E-03	1.94E-03	1.69E-03	3.14E-03	3.14E-03	2.73E-03	1.16E-03	2.34E-03	5.67E-04	2.30E-03	2.77E-03	3.68E-04
553457.22_4173671.6	553457.22	4173671.6	1.5	6.09E-04	1.05E-04	1.78E-04	1.85E-04	3.74E-04	1.42E-03	1.42E-03	1.24E-03	3.91E-04	1.74E-04	1.00E-03	1.65E-04	5.04E-04	8.76E-05	1.63E-04	1.23E-04	1.86E-03	1.87E-03	1.62E-03	3.02E-03	3.02E-03	2.63E-03	1.11E-03	2.24E-03	5.45E-04	2.22E-03	2.67E-03	3.54E-04
553477.22_4173671.6	553477.22	4173671.6	1.5	5.87E-04	1.01E-04	1.72E-04	1.78E-04	3.59E-04	1.37E-03	1.37E-03	1.20E-03	3.76E-04	1.68E-04	9.64E-04	1.59E-04	4.85E-04	8.43E-05	1.57E-04	1.18E-04	1.79E-03	1.80E-03	1.56E-03	2.90E-03	2.91E-03	2.53E-03	1.07E-03	2.16E-03	5.24E-04	2.14E-03	2.57E-03	3.41E-04
553497.22_4173671.6	553497.22	4173671.6	1.5	5.66E-04	9.75E-05	1.67E-04	1.73E-04	3.46E-04	1.32E-03	1.32E-03	1.15E-03	3.63E-04	1.61E-04	9.28E-04	1.53E-04	4.68E-04	8.13E-05	1.52E-04	1.14E-04	1.73E-03	1.73E-03	1.51E-03	2.80E-03	2.80E-03	2.44E-03	1.03E-03	2.08E-03	5.05E-04	2.06E-03	2.48E-03	3.28E-04
553517.22_4173671.6	553517.22	4173671.6	1.5	5.46E-04	9.41E-05	1.62E-04	1.67E-04	3.33E-04	1.27E-03	1.27E-03	1.11E-03	3.49E-04	1.56E-04	8.93E-04	1.47E-04	4.50E-04	7.83E-05	1.46E-04	1.10E-04	1.66E-03	1.66E-03	1.45E-03	2.69E-03	2.70E-03	2.35E-03	9.91E-04	2.00E-03	4.85E-04	1.98E-03	2.38E-03	3.15E-04
553537.22_4173671.6	553537.22	4173671.6	1.5	5.24E-04	9.04E-05	1.56E-04	1.61E-04	3.20E-04	1.21E-03	1.22E-03	1.07E-03	3.35E-04	1.49E-04	8.55E-04	1.41E-04	4.31E-04	7.50E-05	1.40E-04	1.06E-04	1.59E-03	1.59E-03	1.39E-03	2.58E-03	2.58E-03	2.25E-03	9.46E-04	1.91E-03	4.63E-04	1.89E-03	2.28E-03	3.02E-04
553557.22_4173671.6	553557.22	4173671.6	1.5	5.07E-04	8.73E-05	1.51E-04	1.56E-04	3.08E-04	1.17E-03	1.18E-03	1.03E-03	3.24E-04	1.44E-04	8.25E-04	1.36E-04	4.16E-04	7.24E-05	1.36E-04	1.02E-04	1.53E-03	1.54E-03	1.34E-03	2.49E-03	2.49E-03	2.17E-03	9.13E-04	1.84E-03	4.46E-04	1.83E-03	2.20E-03	2.92E-04
553577.22_4173671.6	553577.22	4173671.6	1.5	4.90E-04	8.44E-05	1.47E-04	1.51E-04	2.98E-04	1.13E-03	1.14E-03	9.93E-04	3.12E-04	1.39E-04	7.96E-04	1.31E-04	4.02E-04	6.99E-05	1.31E-04	9.86E-05	1.48E-03	1.48E-03	1.29E-03	2.40E-03	2.41E-03	2.09E-03	8.79E-04	1.77E-03	4.30E-04	1.76E-03	2.12E-03	2.82E-04
553597.22_4173671.6	553597.22	4173671.6	1.5	4.74E-04	8.16E-05	1.43E-04	1.46E-04	2.88E-04	1.09E-03	1.10E-03	9.60E-04	3.01E-04	1.35E-04	7.69E-04	1.27E-04	3.88E-04	6.75E-05	1.27E-04	9.53E-05	1.43E-03	1.43E-03	1.25E-03	2.32E-03	2.32E-03	2.02E-03	8.48E-04	1.71E-03	4.14E-04	1.70E-03	2.04E-03	2.72E-04
553617.22_4173671.6	553617.22	4173671.6	1.5	4.58E-04	7.90E-05	1.39E-04	1.42E-04	2.78E-04	1.06E-03	1.06E-03	9.28E-04	2.92E-04	1.30E-04	7.43E-04	1.22E-04	3.75E-04	6.52E-05	1.23E-04	9.22E-05	1.38E-03	1.38E-03	1.20E-03	2.24E-03	2.25E-03	1.95E-03	8.18E-04	1.65E-03	3.99E-04	1.65E-03	1.98E-03	2.63E-04
553637.22_4173671.6	553637.22	4173671.6	1.5	4.43E-04	7.65E-05	1.35E-04	1.38E-04	2.69E-04	1.02E-03	1.03E-03	8.97E-04	2.83E-04	1.26E-04	7.18E-04	1.18E-04	3.63E-04	6.30E-05	1.19E-04	8.92E-05	1.33E-03	1.34E-03	1.16E-03	2.16E-03	2.17E-03	1.89E-03	7.89E-04	1.59E-03	3.85E-04	1.59E-03	1.92E-03	2.54E-04
553657.22_4173671.6	553657.22	4173671.6	1.5	4.29E-04	7.40E-05	1.31E-04	1.34E-04	2.61E-04	9.90E-04	9.92E-04	8.68E-04	2.74E-04	1.22E-04	6.94E-04	1.14E-04	3.51E-04	6.10E-05	1.15E-04	8.63E-05	1.29E-03	1.29E-03	1.13E-03	2.09E-03	2.10E-03	1.82E-03	7.62E-04	1.54E-03	3.72E-04	1.54E-03	1.85E-03	2.46E-04
553677.22_4173671.6	553677.22	4173671.6	1.5	4.16E-04	7.17E-05	1.27E-04	1.30E-04	2.52E-04	9.58E-04	9.60E-04	8.40E-04	2.65E-04	1.18E-04	6.72E-04	1.11E-04	3.39E-04	5.90E-05	1.11E-04	8.36E-05	1.25E-03	1.25E-03	1.09E-03	2.02E-03	2.03E-03	1.76E-03	7.36E-04	1.48E-03	3.59E-04	1.49E-03	1.79E-03	2.38E-04
553737.22_4173671.6	553737.22	4173671.6	1.5	1.11E-03	1.95E-04	3.25E-04	3.43E-04	7.19E-04	2.71E-03	2.71E-03	2.37E-03	7.45E-04	3.31E-04	1.94E-03	3.20E-04	9.66E-04	1.68E-04	3.13E-04	2.37E-04	3.56E-03	3.57E-03	3.11E-03	5.75E-03	5.76E-03	5.02E-03	2.17E-03	4.22E-03	1.02E-03	4.22E-03	5.10E-03	6.75E-04
553757.22_4173671.6	553757.22	4173671.6	1.5	1.19E-03	2.09E-04	5.33E-04	5.13E-04	6.41E-04	2.11E-03	2.12E-03	1.86E-03	7.48E-04	3.41E-04	1.47E-03	2.44E-04	8.52E-04	1.54E-04	3.05E-04	2.30E-04	2.67E-03	2.68E-03	2.34E-03	4.26E-03	4.27E-03	3.71E-03	1.46E-03	2.94E-03	7.00E-04	3.03E-03	3.65E-03	4.77E-04
553777.22_4173671.6	553777.22	4173671.6	1.5	1.27E-03	2.23E-04	5.60E-04	5.41E-04	6.78E-04	2.24E-03	2.25E-03	1.97E-03	7.86E-04	3.58E-04	1.56E-03	2.58E-04	8.97E-04	1.61E-04	3.19E-04	2.41E-04	2.84E-03	2.84E-03	2.48E-03	4.52E-03	4.53E-03	3.94E-03	1.55E-03	3.12E-03	7.43E-04	3.22E-03	3.88E-03	5.06E-04
553797.22_4173671.6	553797.22	4173671.6	1.5	1.36E-03	2.40E-04	5.91E-04	5.71E-04	7.18E-04	2.40E-03	2.40E-03	2.11E-03	8.31E-04	3.78E-04	1.66E-03	2.74E-04	9.48E-04	1.70E-04	3.35E-04	2.53E-04	3.03E-03	3.03E-03	2.64E-03	4.83E-03	4.84E-03	4.21E-03	1.65E-03	3.33E-03	7.93E-04	3.44E-03	4.13E-03	5.41E-04
553817.22_4173671.6	553817.22	4173671.6	1.5	1.48E-03	2.61E-04	6.31E-04	6.07E-04	7.66E-04	2.56E-03	2.56E-03	2.27E-03	8.85E-04	4.02E-04	1.78E-03	2.94E-04	1.01E-03	1.81E-04	3.56E-04	2.68E-04	3.26E-03	3.26E-03	2.84E-03	5.21E-03	5.21E-03	4.53E-03	1.78E-03	3.58E-03	8.54E-04	3.71E-03	4.47E-03	5.82E-04
553237.22_4173671.6	553237.22	4173671.6	1.5	1.62E-03	2.87E-04	6.86E-04	6.58E-04	8.21E-04	2.81E-03	2.81E-03	2.47E-03	9.52E-04	4.32E-04	1.93E-03	3.18E-04	1.08E-03	1.94E-04	3.77E-04	2.85E-04	3.53E-03	3.54E-03	3.08E-03	5.65E-03	5.66E-03	4.92E-03	1.93E-03	3.90E-03	9.27E-04	4.03E-03	4.85E-03	6.32E-04
553257.22_4173671.6	553257.22	4173671.6	1.5	1.78E-03	3.13E-04	7.33E-04	7.01E-04	8.83E-04	3.06E-03	3.07E-03	2.69E-03	1.02E-03	4.63E-04	2.10E-03	3.46E-04	1.17E-03	2.08E-04	4.03E-04	3.04E-04	3.85E-03	3.86E-03	3.36E-03	6.17E-03	6.18E-03	5.37E-03	2.11E-03	4.26E-03	1.01E-03	4.40E-03	5.30E-03	6.90E-04
553277.22_4173671.6	553277.22	4173671.6	1.5	1.96E-03	3.46E-04	7.86E-04	7.48E-04	9.57E-04	3.36E-03	3.37E-03	2.96E-03	1.10E-03	5.00E-04	2.31E-03	3.81E-04	1.27E-03	2.26E-04	4.34E-04	3.27E-04	4.24E-03	4.25E-03	3.70E-03	6.80E-03	6.82E-03	5.93E-03	2.33E-03	4.69E-03	1.11E-03	4.85E-03	5.84E-03	7.60E-04
553297.22_4173671.6	553297.22	4173671.6	1.5	2.18E-03	3.85E-04	8.59E-04	8.04E-04	1.06E-03	3.75E-03	3.76E-03	3.30E-03	1.21E-03	5.46E-04	2.57E-03	4.25E-04	1.40E-03	2.48E-04	4.75E-04	3.58E-04	4.46E-03	4.47E-03	3.90E-03	7.14E-03	7.15E-03	6.24E-03	2.45E-03	4.93E-03	1.17E-03	5.09E-03	6.15E-03	8.52E-04
553317.22_4173671.6	553317.22	4173671.6	1.5	2.45E-03	4.31E-04	9.27E-04	8.64E-04	1.18E-03	4.20E-03	4.21E-03	3.72E-03	1.35E-03	6.09E-04	2.91E-03	4.79E-04	1.57E-03	2.76E-04	5.34E-04	4.02E-04	4.68E-03	4.69E-03	4.09E-03	7.53E-03	7.55E-03	6.59E-03	2.58E-03	5.18E-03	1.24E-03	5.38E-03	6.49E-03	9.60E-04
553237.22_4173671.6	553237.22	4173671.6	1.5	2.78E-03	4.90E-04	1.01E-03	9.41E-04	1.33E-03	4.87E-03	4.89E-03	4.28E-03	1.50E-03	6.75E-04	3.34E-03	5.51E-04	1.78E-03	3.13E-04	5.89E-04	4.43E-04	6.21E-03	6.23E-03	5.42E-03	1.00E-02	1.00E-02	8.73E-03	3.43E-03	6.91E-03	1.64E-03	7.16E-03	8.62E-03	1.12E-03
553257.22_4173671.6	553257.22	4173671.6	1.5	3.23E-03	5.67E-04	1.11E-03	1.04E-03	1.56E-03	5.76E-03	5.78E-03	5.06E-03	1.73E-03	7.77E-04	3.96E-03	6.51E-04	2.09E-03	3.65E-04	6.79E-04	5.12E-04	7.39E-03	7.41E-03	6.45E-03	1.19E-02	1.20E-02	1.04E-02	4.08E-03	8.23E-03	1.95E-03	8.54E-03	1.03E-02	1.33E-03
553277.22_4173671.6	553277.22	4173671.6	1.5	3.84E-03	6.73E-04	1.25E-03	1.18E-03	1.88E-03	7.07E-03	7.09E-03	6.20E-03	2.07E-03	9.27E-04	4.86E-03	7.99E-04	2.53E-03	4.42E-04	8.13E-04	6.12E-04	9.13E-03	9.16E-03	7.96E-03	1.48E-02	1.48E-02	1.29E-02	5.05E-03	1.02E-02	2.41E-03	1.06E-02	1.27E-02	1.65E-03
553297.22_4173671.6	553297.22	4173671.6	1.5	4.75E-03	8.36E-04	1.46E-03	1.40E-03	2.19E-03	8.55E-03	9.17E-03	8.02E-03	2.61E-03	1.17E-03	6.30E-03	1.04E-03	3.25E-03	5.64E-04	1.03E-03	7.72E-04	1.19E-02	1.20E-02	1.04E-02	1.94E-02	1.94E-02	1.69E-02	6.60E-03	1.33E-02	3.15E-03	1.38E-02	1.67E-02	2.16E-03
553217.22_4173671.6	553217.22	4173671.6	1.5	6.25E-03	1.08E-03	1.80E-03	1.79E-03	3.27E-03	1.28E-02	1.28E-02	1.12E-02	3.56E-03	1.58E-03	8.82E-03	1.45E-03	4.50E-03	7.77E-04	1.40E-03	1.05E-03	1.68E-02	1.69E-02	1.47E-02	2.74E-02	2.74E-02	2.38E-02	9.32E-03	1.88E-02	4.44E-03	1.96E-02	2.35E-02	3.04E-03
553237.22_4173671.6	553237.22	4173671.6	1.5	9.10E-03	1.57E-03	2.47E-03	2.56E-03	5.02E-03	2.00E-02	2.00E-02	1.75E-02	5.47E-03	2.42E-03	1.39E-02	2.27E-03	7.01E-03	1.21E-03	2.15E-03	1.62E-03	2.66E-02	2.67E-02	2.32E-02	4.34E-02	4.35E-02	3.78E-02	1.48E-02	2.98E-02	7.04E-03	3.10E-02	3.74E-02	4.83E-03
553257.22_4173671.6	553257.22	4173671.6	1.5	9.63E-03	1.66E-03	2.58E-03	2.68E-03	5.33E-03	2.12E-02	2.13E-02	1.86E-02	5.78E-03	2.56E-03	1.47E-02	2.41E-03	7.43E-03	1.28E-03	2.28E-03	1.71E-03	2.83E-02	2.84E-02	2.47E-02	4.61E-02	4.62E-02	4.01E-02	1.57E-02	3.16E-02	7.47E-03	3.29E-02	3.97E-02	5.13E-03
553277.22_4173671.6	553277.22	4173671.6	1.5	1.01E-02	1.74E-03	2.68E-03	2.79E-03	5.64E-03	2.25E-02	2.25E-02	1.97E-02	6.09E-03	2.70E-03	1.56E-02	2.55E-03	7.85E-03	1.35E-03	2.40E-03	1.80E-03	2.99E-02	3.00E-02	2.61E-02	4.88E-02	4.89E-02	4.25E-02	1.66E-02	3.35E-02	7.91E-03	3.49E-02	4.20E-02	5.43E-03
553297.22_4173671.6	553297.22	4173671.6	1.5	9.61E-03	1.66E-03	2.54E-03	2.68E-03	5.33E-03	2.12E-02	2.13E-02	1.86E-02	5.78E-03	2.56E-03	1.47E-02	2.41E-03	7.43E-03	1.28E-03	2.28E-03	1.71E-03	2.83E-02	2.84E-02	2.47E-02	4.61E-02	4.62E-02	4.01E-02	1.57E-02	3.16E-02	7.47E-03	3.29E-02	3.97E-02	5.13E-03
553257.22_4173671.6	553257.22	4173671.6	1.5	9.85E-03	1.70E-03	2.59E-03	2.70E-03	5.53E-03	2.21E-02	2.22E-02	1.93E-02	5.93E-03	2.63E-03	1.52E-02	2.49E-03	7.65E-03	1.31E-03	2.34E-03	1.76E-03	2.92E-02	2.93E-02	2.54E-02	4.75E-02	4.77E-02	4.14E-02	1.62E-02	3.27E-02	7.71E-03	3.40E-02	4.09E-02	5.29E-03
553237.22_4173671.6	553237.22	4173671.6	1.5	9.23E-03	1.59E-03	2.43E-03	2.53E-03	5.21E-03	2.08E-02	2.08E-02	1.82E-02	5.55E-03	2.46E-03	1.42E-02	2.33E-03	7.16E-03	1.23E-03	2.19E-03	1.65E-03	2.73E-02	2.73E-02	2.38E-02	4.44E-02	4.45E-02	3.87E-02	1.51E-02	3.05E-02	7.21E-03	3.18E-02	3.82E-02	4.94E-03
553257.22_4173671.6	553257.22	4173671.6	1.5	8.09E-03	1.40E-03	2.16E-03	2.23E-03	4.57E-03	1.82E-02	1.83E-02	1.60E-02	4.83E-03	2.14E-03	1.23E-02	2.02E-03	6.22E-03	1.07E-03	1.91E-03	1.43E-03	2.36E-02	2.37E-02	2.06E-02	3.84E-02	3.85E-02	3.35E-02	1.31E-02	2.64E-02	6.24E-03	2.75E-02	3.31E-02	4.28E-03
553277.22_4173671.6	553277.22	4173671.6	1.5	7.18E-03	1.24E-03	1.94E-03	1.99E-03	4.08E-03	1.63E-02	1.63E-02	1.43E-02	4.28E-03	1.90E-03	1.09E-02	1.79E-03	5.51E-03	9.48E-04	1.69E-03	1.27E-03	2.08E-02	2.09E-02	1.82E-02	3.39E-02	3.40E-02	2.95E-02	1.16E-02	2.33E-02	5.52E-03	2.43E-02	2.92E-02	3.78E-03
553297.22_4173671.6	553297.22	4173671.6	1.5	6.67E-03	1.15E-03	1.82E-03	1.87E-03	3.84E-03	1.53E-02	1.53E-02	1.34E-02	4.00E-03	1.77E-03	1.02E-02	1.67E-03	5.15E-03	8.87E-04	1.58E-03	1.19E-03	1.94E-02	1.95E-02	1.69E-02	3.16E-02	3.17E-02	2.75E-02	1.08E-02	2.17E-02	5.14E-03	2.26E-02	2.72E-02	3.52E-03
553267.22_4173671.6	553267.22	4173671.6	1.5	6.28E-03	1.08E-03	1.73E-03	1.78E-03	3.66E-03	1.46E-02	1.47E-02	1.29E-02	3.80E-03	1.69E-03	9.69E-03	1.59E-03	4.90E-03	8.44E-04	1.51E-03	1.13E-03	1.84E-02	1.85E-02	1.61E-02	3.00E-02	3.01E-02	2.61E-02	1.03E-02	2.07E-02	4.89E-03	2.15E-02	2.58E-02	3.34E-03
553237.22_4173671.6	553237.22	4173671.6	1.5	6.00E-03	1.03E-03	1.67E-03	1.72E-03	3.56E-03	1.42E-02	1.43E-02	1.25E-02	3.68E-03	1.64E-03	9.40E-03	1.54E-03	4.75E-03	8.19E-04	1.46E-03	1.10E-03	1.79E-02	1.79E-02	1.56E-02	2.91E-02	2.92E-02	2.53E-02	9.95E-03	2.01E-02	4.74E-03	2.08E-02	2.51E-02	3.24E-03
553257.22_4173671.6	553257.22	4173671.6	1.5	5.87E-03	1.01E-03	1.63E-03	1.68E-03	3.45E-03	1.41E-02	1.42E-02	1.24E-02	3.66E-03	1.62E-03	9.36E-03	1.54E-03	4.72E-03	8.14E-04	1.45E-03	1.09E-03	1.78E-02	1.78E-02	1.55E-02	2.90E-02	2.90E-02	2.52E-02	9.90E-03	2.00E-02	4.72E-03	2.07E-02	2.50E-02	3.23E-03
553277.22_4173671.6	553277.22	4173671.6	1.5	5.93E-03	1.02E-03	1.65E-03	1.70E-03	3.60E-03	1.42E-02	1.42E-02	1.27E-02	3.72E-03	1.67E-03	9.60E-03	1.59E-03	4.85E-03	8.39E-04	1.50E-03	1.13E-03	1.84E-02	1.84E-02	1.60E-02	2.99E-02	3.00E-02	2.60E-02	1.02E-02	2.06E-02	4.88E-03	2.14E-02	2.58E-02	3.33E-03
553297.22_4173671.6	553297.22	4173671.6	1.5	6.25E-03	1.07E-03	1.71E-03	1.82E-03	3.88E-03	1.55E-02	1.55E-02	1.36E-02	4.04E-03	1.79E-03	1.04E-02	1.71E-03	5.24E-03	9.02E-04	1.60E-03	1.20E-03	1.98E-02	1.99E-02	1.73E-02	3.23E-02	3.24E-02	2.81E-02	1.10E-02	2.23E-02	5.27E-03	2.31E-02	2.78E-02	3.60E-03
553717.22_4173671.6	553717.22	4173671.6	1.5	6.95E-03	1.19E-03	1.88E-03	2.02E-03	4.36E-03	1.74E-02	1.74E-02	1.52E-02	4.57E-03	2.02E-03	1.18E-02	1.94E-03	5.94E-03	1.02E-03	1.81E-03	1.36E-03	2.26E-02	2.27E-02	1.97E-02	3.68E-02	3.69E-02	3.21E-02	1.26E-02	2.54E-02	6.00E-03	2.64E-02	3.17E-02	4.10E-03
553737.22_4173671.6	553737.22	4173671.6	1.5	8.34E-03	1.42E-03	2.20E-03	2.41E-03	5.26E-03	2.10E-02	2.11E-02	1.84E-02	5.56E-03	2.46E-03	1.45E-02

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	locks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	locks_B10/B	locks_B10/B	locks_C2/C3	locks_C2/C3	locks_C4/C5	locks_C4/C5	Block_D1	Block_D1	Block_D2	Block_D2	Block_D3
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD13	BLD13
553377.22	553377.22	4173711.6	1.5	6.77E-04	1.16E-04	1.95E-04	2.06E-04	4.27E-04	1.60E-03	1.61E-03	1.40E-03	4.44E-04	1.98E-04	1.15E-03	1.89E-04	5.74E-04	9.97E-05	1.86E-04	1.40E-04	2.12E-03	2.12E-03	1.85E-03	3.43E-03	3.43E-03	2.98E-03	1.26E-03	2.55E-03	6.18E-04	2.51E-03
553397.22	4173711.6	553397.22	4173711.6	1.5	6.49E-04	1.12E-04	1.87E-04	1.98E-04	4.08E-04	1.53E-03	1.54E-03	1.34E-03	4.25E-04	1.89E-04	1.10E-03	1.81E-04	5.49E-04	9.55E-05	1.78E-04	1.34E-04	2.03E-03	2.03E-03	1.77E-03	3.28E-03	3.29E-03	2.86E-03	1.21E-03	2.44E-03	5.92E-04
553417.22	4173711.6	553417.22	4173711.6	1.5	6.25E-04	1.07E-04	1.80E-04	1.90E-04	3.92E-04	1.47E-03	1.48E-03	1.29E-03	4.09E-04	1.82E-04	1.05E-03	1.74E-04	5.28E-04	9.17E-05	1.71E-04	1.29E-04	1.95E-03	1.95E-03	1.70E-03	3.15E-03	3.16E-03	2.75E-03	1.16E-03	2.34E-03	5.68E-04
553437.22	4173711.6	553437.22	4173711.6	1.5	6.02E-04	1.04E-04	1.74E-04	1.84E-04	3.77E-04	1.42E-03	1.42E-03	1.24E-03	3.93E-04	1.75E-04	1.01E-03	1.67E-04	5.08E-04	8.83E-05	1.65E-04	1.24E-04	1.87E-03	1.88E-03	1.63E-03	3.03E-03	3.04E-03	2.64E-03	1.12E-03	2.25E-03	5.46E-04
553457.22	4173711.6	553457.22	4173711.6	1.5	5.80E-04	9.98E-05	1.68E-04	1.77E-04	3.62E-04	1.36E-03	1.37E-03	1.19E-03	3.78E-04	1.69E-04	9.73E-04	1.60E-04	4.88E-04	8.49E-05	1.58E-04	1.19E-04	1.80E-03	1.81E-03	1.57E-03	2.91E-03	2.92E-03	2.54E-03	1.07E-03	2.16E-03	5.25E-04
553477.22	4173711.6	553477.22	4173711.6	1.5	5.59E-04	9.62E-05	1.63E-04	1.71E-04	3.48E-04	1.31E-03	1.32E-03	1.15E-03	3.64E-04	1.62E-04	9.35E-04	1.54E-04	4.70E-04	8.17E-05	1.53E-04	1.15E-04	1.73E-03	1.74E-03	1.51E-03	2.81E-03	2.81E-03	2.45E-03	1.03E-03	2.08E-03	5.05E-04
553497.22	4173711.6	553497.22	4173711.6	1.5	5.39E-04	9.28E-05	1.58E-04	1.65E-04	3.35E-04	1.26E-03	1.27E-03	1.11E-03	3.51E-04	1.56E-04	8.99E-04	1.48E-04	4.53E-04	7.87E-05	1.47E-04	1.11E-04	1.67E-03	1.67E-03	1.46E-03	2.70E-03	2.71E-03	2.35E-03	9.93E-04	2.00E-03	4.86E-04
553517.22	4173711.6	553517.22	4173711.6	1.5	5.20E-04	8.96E-05	1.53E-04	1.60E-04	3.23E-04	1.22E-03	1.22E-03	1.07E-03	3.38E-04	1.51E-04	8.65E-04	1.43E-04	4.36E-04	7.58E-05	1.42E-04	1.07E-04	1.61E-03	1.61E-03	1.40E-03	2.60E-03	2.61E-03	2.27E-03	9.57E-04	1.93E-03	4.68E-04
553537.22	4173711.6	553537.22	4173711.6	1.5	5.03E-04	8.65E-05	1.48E-04	1.54E-04	3.12E-04	1.18E-03	1.18E-03	1.03E-03	3.26E-04	1.46E-04	8.34E-04	1.37E-04	4.20E-04	7.31E-05	1.37E-04	1.03E-04	1.55E-03	1.56E-03	1.35E-03	2.51E-03	2.52E-03	2.19E-03	9.21E-04	1.86E-03	4.51E-04
553557.22	4173711.6	553557.22	4173711.6	1.5	4.85E-04	8.35E-05	1.44E-04	1.50E-04	3.00E-04	1.13E-03	1.14E-03	9.92E-04	3.14E-04	1.40E-04	8.03E-04	1.32E-04	4.05E-04	7.05E-05	1.32E-04	9.93E-05	1.49E-03	1.49E-03	1.30E-03	2.42E-03	2.42E-03	2.11E-03	8.86E-04	1.79E-03	4.33E-04
553577.22	4173711.6	553577.22	4173711.6	1.5	4.67E-04	8.04E-05	1.39E-04	1.44E-04	2.87E-04	1.09E-03	1.09E-03	9.53E-04	3.02E-04	1.34E-04	7.70E-04	1.27E-04	3.89E-04	6.76E-05	1.27E-04	9.55E-05	1.43E-03	1.43E-03	1.25E-03	2.32E-03	2.32E-03	2.02E-03	8.48E-04	1.71E-03	4.14E-04
553597.22	4173711.6	553597.22	4173711.6	1.5	4.51E-04	7.77E-05	1.35E-04	1.40E-04	2.78E-04	1.05E-03	1.05E-03	9.20E-04	2.92E-04	1.30E-04	7.43E-04	1.22E-04	3.75E-04	6.53E-05	1.23E-04	9.23E-05	1.38E-03	1.38E-03	1.20E-03	2.24E-03	2.24E-03	1.95E-03	8.18E-04	1.65E-03	4.00E-04
553617.22	4173711.6	553617.22	4173711.6	1.5	4.36E-04	7.52E-05	1.31E-04	1.35E-04	2.68E-04	1.01E-03	1.02E-03	8.89E-04	2.82E-04	1.26E-04	7.17E-04	1.18E-04	3.63E-04	6.31E-05	1.19E-04	8.93E-05	1.33E-03	1.34E-03	1.16E-03	2.16E-03	2.17E-03	1.88E-03	7.89E-04	1.59E-03	3.85E-04
553637.22	4173711.6	553637.22	4173711.6	1.5	4.23E-04	7.28E-05	1.27E-04	1.31E-04	2.59E-04	9.81E-04	9.85E-04	8.60E-04	2.73E-04	1.21E-04	6.93E-04	1.14E-04	3.51E-04	6.10E-05	1.15E-04	8.64E-05	1.29E-03	1.29E-03	1.12E-03	2.09E-03	2.09E-03	1.82E-03	7.62E-04	1.54E-03	3.72E-04
553657.22	4173711.6	553657.22	4173711.6	1.5	4.09E-04	7.05E-05	1.24E-04	1.28E-04	2.51E-04	9.49E-04	9.52E-04	8.32E-04	2.64E-04	1.18E-04	6.71E-04	1.11E-04	3.39E-04	5.90E-05	1.11E-04	8.37E-05	1.24E-03	1.25E-03	1.09E-03	2.02E-03	2.03E-03	1.76E-03	7.36E-04	1.48E-03	3.59E-04
553677.22	4173711.6	553677.22	4173711.6	1.5	3.97E-04	6.84E-05	1.20E-04	1.24E-04	2.43E-04	9.19E-04	9.22E-04	8.06E-04	2.56E-04	1.14E-04	6.49E-04	1.07E-04	3.28E-04	5.71E-05	1.08E-04	8.11E-05	1.20E-03	1.21E-03	1.05E-03	1.96E-03	1.96E-03	1.70E-03	7.11E-04	1.43E-03	3.47E-04
553717.22	4173711.6	553717.22	4173711.6	1.5	1.13E-03	1.98E-04	4.90E-04	4.80E-04	6.26E-04	2.08E-03	2.08E-03	1.83E-03	7.21E-04	3.28E-04	1.45E-03	2.40E-04	8.31E-04	1.48E-04	2.96E-04	2.23E-04	2.64E-03	2.65E-03	2.31E-03	4.21E-03	4.22E-03	3.67E-03	1.44E-03	2.91E-03	6.92E-04
553737.22	4173711.6	553737.22	4173711.6	1.5	1.21E-03	2.13E-04	5.17E-04	5.08E-04	6.62E-04	2.20E-03	2.21E-03	1.95E-03	7.63E-04	3.47E-04	1.54E-03	2.53E-04	8.78E-04	1.58E-04	3.13E-04	2.35E-04	2.81E-03	2.82E-03	2.46E-03	4.50E-03	4.50E-03	3.91E-03	1.53E-03	3.10E-03	7.38E-04
553757.22	4173711.6	553757.22	4173711.6	1.5	1.30E-03	2.28E-04	5.48E-04	5.37E-04	7.01E-04	2.37E-03	2.38E-03	2.08E-03	8.08E-04	3.67E-04	1.64E-03	2.71E-04	9.36E-04	1.67E-04	3.27E-04	2.47E-04	3.00E-03	3.01E-03	2.62E-03	4.80E-03	4.81E-03	4.18E-03	1.64E-03	3.31E-03	7.88E-04
553777.22	4173711.6	553777.22	4173711.6	1.5	1.40E-03	2.46E-04	5.80E-04	5.67E-04	7.43E-04	2.54E-03	2.55E-03	2.23E-03	8.56E-04	3.89E-04	1.76E-03	2.90E-04	9.87E-04	1.76E-04	3.45E-04	2.60E-04	3.22E-03	3.23E-03	2.81E-03	5.15E-03	5.17E-03	4.49E-03	1.76E-03	3.56E-03	8.46E-04
553797.22	4173711.6	553797.22	4173711.6	1.5	1.52E-03	2.68E-04	6.21E-04	6.04E-04	7.96E-04	2.76E-03	2.76E-03	2.42E-03	9.17E-04	4.16E-04	1.90E-03	3.14E-04	1.06E-03	1.89E-04	3.68E-04	2.77E-04	3.49E-03	3.50E-03	3.05E-03	5.59E-03	5.61E-03	4.87E-03	1.91E-03	3.86E-03	9.18E-04
553817.22	4173711.6	553817.22	4173711.6	1.5	1.67E-03	2.94E-04	6.74E-04	6.56E-04	8.57E-04	3.00E-03	3.01E-03	2.64E-03	9.90E-04	4.49E-04	2.07E-03	3.42E-04	1.14E-03	2.03E-04	3.93E-04	2.97E-04	3.81E-03	3.82E-03	3.33E-03	6.11E-03	6.13E-03	5.33E-03	2.09E-03	4.22E-03	1.00E-03
553837.22	4173711.6	553837.22	4173711.6	1.5	1.84E-03	3.24E-04	7.28E-04	7.09E-04	9.35E-04	3.25E-03	3.26E-03	2.90E-03	1.07E-03	4.85E-04	2.28E-03	3.77E-04	1.25E-03	2.21E-04	4.24E-04	3.19E-04	4.16E-03	4.17E-03	3.64E-03	6.74E-03	6.76E-03	5.87E-03	2.31E-03	4.65E-03	1.10E-03
553897.22	4173711.6	553897.22	4173711.6	1.5	2.03E-03	3.57E-04	7.83E-04	7.49E-04	1.02E-03	3.66E-03	3.67E-03	3.21E-03	1.17E-03	5.26E-04	2.53E-03	4.17E-04	1.37E-03	2.42E-04	4.59E-04	3.46E-04	4.66E-03	4.67E-03	4.07E-03	7.49E-03	7.52E-03	6.53E-03	2.56E-03	5.17E-03	1.23E-03
553917.22	4173711.6	553917.22	4173711.6	1.5	2.26E-03	3.97E-04	8.45E-04	8.04E-04	1.14E-03	4.10E-03	4.12E-03	3.61E-03	1.28E-03	5.78E-04	2.83E-03	4.67E-04	1.52E-03	2.68E-04	5.05E-04	3.80E-04	5.24E-03	5.26E-03	4.58E-03	8.45E-03	8.47E-03	7.36E-03	2.89E-03	5.83E-03	1.38E-03
553937.22	4173711.6	553937.22	4173711.6	1.5	2.55E-03	4.48E-04	9.18E-04	8.72E-04	1.28E-03	4.70E-03	4.71E-03	4.12E-03	1.44E-03	6.54E-04	3.24E-03	5.34E-04	1.72E-03	3.02E-04	5.64E-04	4.25E-04	6.02E-03	6.04E-03	5.25E-03	9.72E-03	9.75E-03	8.47E-03	3.32E-03	6.70E-03	1.59E-03
553957.22	4173711.6	553957.22	4173711.6	1.5	2.93E-03	5.16E-04	1.04E-03	1.00E-03	1.53E-03	5.48E-03	5.50E-03	4.84E-03	1.66E-03	7.59E-04	3.80E-03	6.27E-04	1.98E-03	3.50E-04	6.54E-04	4.89E-04	6.94E-03	6.97E-03	6.06E-03	1.12E-02	1.12E-02	1.00E-02	3.93E-03	7.82E-03	1.88E-03
553977.22	4173711.6	553977.22	4173711.6	1.5	3.43E-03	5.99E-04	1.12E-03	1.08E-03	1.76E-03	6.64E-03	6.65E-03	5.82E-03	1.94E-03	8.67E-04	4.58E-03	7.53E-04	2.38E-03	4.15E-04	7.64E-04	5.75E-04	8.60E-03	8.62E-03	7.50E-03	1.39E-02	1.40E-02	1.21E-02	4.76E-03	9.59E-03	2.27E-03
553997.22	4173711.6	553997.22	4173711.6	1.5	4.13E-03	7.18E-04	1.29E-03	1.26E-03	2.17E-03	8.30E-03	8.32E-03	7.27E-03	2.37E-03	1.06E-03	5.73E-03	9.41E-04	2.95E-03	5.13E-04	9.35E-04	7.03E-04	1.08E-02	1.09E-02	9.44E-03	1.76E-02	1.76E-02	1.53E-02	6.00E-03	1.21E-02	2.86E-03
554017.22	4173711.6	554017.22	4173711.6	1.5	5.24E-03	9.08E-04	1.54E-03	1.55E-03	2.84E-03	1.10E-02	1.11E-02	9.66E-03	3.09E-03	1.37E-03	7.63E-03	1.25E-03	3.90E-03	6.74E-04	1.22E-03	9.15E-04	1.45E-02	1.46E-02	1.27E-02	2.36E-02	2.37E-02	2.06E-02	8.05E-03	1.62E-02	3.84E-03
554037.22	4173711.6	554037.22	4173711.6	1.5	7.20E-03	1.24E-03	2.01E-03	2.08E-03	4.05E-03	1.60E-02	1.60E-02	1.40E-02	4.40E-03	1.95E-03	1.11E-02	1.82E-03	5.63E-03	9.68E-04	1.74E-03	1.30E-03	2.13E-02	2.13E-02	1.86E-02	3.47E-02	3.48E-02	3.02E-02	1.18E-02	2.38E-02	5.63E-03
554057.22	4173711.6	554057.22	4173711.6	1.5	9.72E-03	1.67E-03	2.61E-03	2.77E-03	5.62E-03	2.21E-02	2.22E-02	1.94E-02	6.11E-03	2.71E-03	1.56E-02	2.57E-03	7.75E-03	1.34E-03	2.41E-03	1.81E-03	3.01E-02	3.02E-02	2.63E-02	4.91E-02	4.92E-02	4.27E-02	1.67E-02	3.51E-02	8.14E-03
554077.22	4173711.6	554077.22	4173711.6	1.5	9.65E-03	1.66E-03	2.58E-03	2.73E-03	5.58E-03	2.23E-02	2.23E-02	1.95E-02	6.04E-03	2.68E-03	1.55E-02	2.54E-03	7.80E-03	1.34E-03	2.38E-03	1.79E-03	2.98E-02	2.99E-02	2.60E-02	4.86E-02	4.87E-02	4.23E-02	1.65E-02	3.33E-02	7.87E-03
554097.22	4173711.6	554097.22	4173711.6	1.5	9.96E-03	1.71E-03	2.64E-03	2.81E-03	5.79E-03	2.31E-02	2.32E-02	2.02E-02	6.25E-03	2.77E-03	1.61E-02	2.63E-03	8.08E-03	1.39E-03	2.47E-03	1.85E-03	3.09E-02	3.10E-02	2.69E-02	5.04E-02	5.05E-02	4.39E-02	1.72E-02	3.46E-02	8.17E-03
554117.22	4173711.6	554117.22	4173711.6	1.5	7.97E-03	1.37E-03	2.14E-03	2.24E-03	4.56E-03	1.81E-02	1.82E-02	1.59E-02	4.89E-03	2.17E-03	1.25E-02	2.05E-03	6.30E-03	1.08E-03	1.93E-03	1.45E-03	2.40E-02	2.40E-02	2.09E-02	3.90E-02	3.91E-02	3.40E-02	1.33E-02	2.68E-02	6.34E-03
554137.22	4173711.6	554137.22	4173711.6	1.5	6.82E-03	1.18E-03	1.85E-03	1.95E-03	3.88E-03	1.53E-02	1.54E-02	1.34E-02	4.13E-03	1.83E-03	1.05E-02	1.72E-03	5.30E-03	9.13E-04	1.63E-03	1.22E-03	2.01E-02	2.01E-02	1.75E-02	3.28E-02	3.28E-02	2.85E-02	1.11E-02	2.25E-02	5.31E-03
554157.22	4173711.6	554157.22	4173711.6	1.5	6.12E-03	1.06E-03	1.68E-03	1.73E-03	3.48E-03	1.37E-02	1.38E-02	1.20E-02	3.67E-03	1.63E-03	9.32E-03	1.53E-03	4.72E-03	8.13E-04	1.45E-03	1.09E-03	1.78E-02	1.78E-02	1.55E-02	2.89E-02	2.90E-02	2.52E-02	9.87E-03	1.99E-02	4.71E-03
554177.22	4173711.6	554177.22	4173711.6	1.5	5.57E-03	9.62E-04	1.54E-03	1.58E-03	3.19E-03	1.26E-02	1.26E-02	1.10E-02	3.35E-03	1.49E-03	8.49E-03	1.39E-03	4.29E-03	7.41E-04	1.33E-03	9.97E-04	1.61E-02	1.62E-02	1.41E-02	2.63E-02	2.63E-02	2.29E-02	8.97E-03	1.81E-02	4.28E-03
554197.22	4173711.6	554197.22	4173711.6	1.5	5.23E-03	9.03E-04	1.46E-03	1.50E-03	3.03E-03	1.19E-02	1.20E-02	1.05E-02	3.16E-03	1.40E-03	8.01E-03	1.31E-03	4.05E-03	6.99E-04	1.25E-03	9.41E-04	1.52E-02	1.52E-02	1.33E-02	2.47E-02	2.48E-02	2.15E-02	8.46E-03	1.71E-02	4.03E-03
554217.22	4173711.6	554217.22	4173711.6	1.5	4.99E-03	8.61E-04	1.40E-03	1.44E-03	2.94E-03	1.16E-02	1.16E-02	1.02E-02	3.05E-03	1.35E-03	7.74E-03	1.27E-03	3.92E-03	6.76E-04	1.21E-03	9.10E-04	1.47E-02	1.47E-02	1.28E-02	2.39E-02	2.40E-02	2.08E-02	8.18E-03	1.65E-02	3.90E-03
554237.22	4173711.6	554237.22	4173711.6	1.5	4.95E-03	8.53E-04	1.40E-03	1.43E-03	2.92E-03	1.15E-02	1.15E-02	1.01E-02	3.03E-03	1.34E-03	7.69E-03	1.26E-03	3.89E-03	6.71E-04	1.20E-03	9.04E-04	1.46E-02	1.46E-02	1.27E-02	2.37E-02	2.38E-02	2.06E-02	8.12E-03	1.64E-02	3.87E-03
554257.22	4173711.6	554257.22	4173711.6	1.5	5.00E-03	8.61E-04	1.41E-03	1.46E-03	3.02E-03	1.19E-02	1.20E-02	1.05E-02	3.13E-03	1.39E-03	7.98E-03	1.31E-03	4.03E-03	6.95E-04	1.24E-03	9.34E-04	1.51E-02	1.52E-02	1.32E-02	2.46E-02	2.47E-02	2.15E-02	8.43E-03	1.70E-02	4.02E-03
554277.22	4173711.6	554277.22	4173711.6	1.5	5.18E-03	8.90E-04	1.45E-03	1.52E-03	3.18E-03	1.26E-02	1.26E-02	1.10E-02	3.30E-03	1.46E-03	8.45E-03	1.39E-03	4.27E-03	7.35E-04	1.31E-03	9.86E-04	1.61E-02	1.61E-02	1.40E-02	2.62E-02	2.62E-02	2.28E-02	8.95E-03	1.80E-02	4.27E-03
554297.22	4173711.6	554297.22	4173711.6	1.5	5.64E-03	9.66E-04	1.56E-03	1.65E-03	3.51E-03	1.39E-02	1.39E-02	1.22E-02	3.66E-03	1.62E-03	9.41E-03	1.55E-03	4.74E-03	8.16E-04	1.45E-03	1.09E-03	1.79E-02	1.80E-02	1.56E-02	2.92E-02	2.93E-02	2.55E-02	1.00E-02	2.02E-02	4.77E-03
554317.22	4173711.6	554317.22	4173711.6	1.5	6.52E-03	1.12E-03	1.77E-03	1.91E-03	4.10E-03	1.63E-02	1.63E-02	1.43E-02	4.31E-03	1.91E-03	1.11E-02	1.83E-03	5.56E-03	9.63E-04	1.71E-03	1.28E-03	2.13E-02	2.14E-02	1.86E-02	3.48E-02	3.49E-02	3.03E-02	1.19E-02	2.40E-02	5.67E-03
554737.22	4173711.6	554737.22	4173711.6	1.5	8.18E-03	1.40E-03	2.16E-03	2.38E-03	5.16E-03	2.06E-02	2.07E-02	1.81E-02	5.49E-03	2.43E-03	1.43E-02	2.34E-03	7.16E-03	1.23E-03	2.17E-03	1.63E-03	2.74E-02	2.75E-02	2.39E-02	4.47E-02	4.49E-02	3.89E-02	1.53E-02	3.08E-02	7.28E-03
554757.22	4173711.6	554757.22	4173711.6	1.5	7.83E-03	1.34E-03	2.06E-03	2.28E-03	4.96E-03	1.98E-02	1.99E-02	1.73E-02	5.28E-03	2.34E-03	1.37E-02	2.25E-03	6.89E-03	1.18E-03	2.09E-03	1.57E-03	2.64E-02	2.65E-02	2.30E-02	4.31E-02	4.32E-02	3.75E-02	1.47E-02	2.97E-02	7.02E-03
554777.22	4173711.6	554777.22	4173711.6	1.5	6.49E-03	1.11E-03	1.72E-03	1.90E-03	4.12E-03	1.64E-02	1.64E-02	1.43E-02	4.37E-03	1.93E-03	1.14E-02	1.86E-03	5.69E-03	9.77E-04	1.73E-03	1.30E-03	2.18E-02	2.18E-02	1.90E-02	3.55E-02	3.56E-02	3.09E-02	1.21E-02	2.45E-02	5.79E-03
554797.22	4173711.6	554797.22	4173711.6	1.5	7.13E-03	1.22E-03	1.87E-03	2.08E-03	4.53E-03	1.81E-02	1.81E-02	1.58E-02	4.82E-03	2.14E-03	1.26E-02	2.06E-03	6.31E-03	1.08E-03	1.91E-03	1.44E-03	2.42E-02	2.43E-02	2.11E-02	3.94E-02	3.95E-02	3.43E-02	1.35E-02	2.72E-02	6.43E-03
554817.22	4173711.6	554817.22	4173711.6	1.5	5.40E-03	9.21E-04	1.44E-03	1.59E-03	3.44E-03	1.36E-02	1.37E-02	1.19E-02	3.95E-03	1.61E-03	9.47E-03	1.55E-03	4.75E-03	8.16E-04	1.45E-03	1.09E-03	1.81E-02	1.82E-02	1.59E-02	2.96E-02	2.97E-02	2.57E-02	1.00E-02	2.04E-02	4.83E-03
554837.22	4173711.6	554837.22	4173711.6	1.5	4.34E-03	7.41E-04	1.18E-03	1.29E-03	2.77E-03	1.09E-02	1.09E-02	9.54E-03	2.92E-03	1.30E-03	7.57E-03	1.24E-03	3.80E-03	6.54E-04	1.16E-03	8.75E-04	1.44E-02	1.45E-02	1.26E-02	2.35E-02	2.36E-02	2.05E-02	8.08E-03	1.63E-02	3.86E-03
554857.22	4173711.6	554857.22	4173711.6	1.5	3.64E-03	6.21E-04	1.00E-03	1.09E-03	2.34E-03	9.11E-03	9.13E-03	7.98E-03	2.45E-03	1.09E-03	6.33E-03	1.04E-03	3.18E-03	5.48E-04	9.78E-04	7.35E-04	1.20E-02	1.21E-02	1.05E-02	1.96E-02	1.96E-02	1.70E-02	6.75E-03	1.36E-02	3.23E-03
554877.22	4173711.6	554877.22	4173711.6	1.5	3.11E-03	5.35E-04	8.75E-04	9.45E-04	2.02E-03	7.81E-03	7.84E-03	6.85E-03	2.11E-03	9.36E-04	5.43E-03	8.92E-04	2.73E-03	4.71E-04	8.44E-04	6.34E-04	1.03E-02	1.03E-02	8.97E-03	1.67E-02	1.68E-02	1.46E-02	5.79E-03	1.17E-02	2.77E-03
554897.22	4173711.6	554897.22	4173711.6	1.5	2.71E-03	4.64E-04	7.66E-04	8.26E-04	1.76E-03	6.77E-03	6.79E-03	5.92E-03	1.83E-03	8.13E-04	4.72E-03	7.74E-04	2.37E-03	4.08E-04	7.32E-04	5.50E-04	8.90E-03	8.93E-03	7.78E-03	1.45E-02	1.46E-02	1.26E-02	5.02E-03	1.01E-02	2.41E-03
554917.22	4173711.6	554917.22	4173711.6	1.5	2.23E-03	3.81E-04	6.30E-04	6.82E-04	1.44E-03	5.54E-03	5.56E-03	4.86E-03	1.51E-03	6.69E-04	3.87E-03	6.36E-04	1.95E-03	3.37E-04	6.08E-04	4.57E-04	7.31E-03	7.33E-03	6.37E-03	1.19E-02	1.19E-02	1.03E-02	4.13E-03	8.33E-03	1.98E-03
554937.22	4173711.6	554937.22	4173711.6	1.5	1.69E-03	2.89E-04	4.71E-04	5.12E-04	1.08E-03	4.17E-03	4.19E-03	3.66E-03	1.14E-03	5.05E-04	2.93E-03	4.81E-04	1.47E-03	2.54E-04	4.60E-04	3.46E-04	5.53E-03	5.55E-03	4.82E-03	9.00E-03	9.02E-03	7.84E-03	3.14E-03	6.32E-03	1.51E-03
554957.22	4173711.6	554957.22	4173711.6	1.5	1.54E-03	2.63E-04	4.27E-04	4.65E-04	9.84E-04	3.79E-03	3.80E-03	3.32E-03	1.03E-03	4.59E-04	2.66E-03	4.37E-04	1.34E-03	2.31E-04	4.19E-04	3.15E-04	5.02E-03	5.04E-03	4.38E-03	8.17E-03	8.19E-03	7.11E-03	2.85E-03	5.75E-03	1.37E-03
554977.22	4173711.6	554977.22	4173711.6	1.5	1.37E-03	2.35E-04	3.79E-04	4.14E-04	8.77E-04	3.37E-03	3.38E-03	2.95E-03	9.20E-04	4.09E-04	2.37E-03	3.89E-

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	locks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B9	ks_B6/B7/B9	Blocks_B10/B	locks_B10/B	locks_C2/C	locks_C2/C	locks_C4/C	locks_C4/C	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13
553557.22	4173751.6	1.5	4.61E-04	7.92E-05	1.36E-04	1.43E-04	2.89E-04	1.08E-03	1.09E-03	9.49E-04	3.03E-04	1.35E-04	7.74E-04	1.27E-04	3.91E-04	6.80E-05	1.27E-04	9.59E-05	1.43E-03	1.44E-03	1.25E-03	2.32E-03	2.33E-03	2.03E-03	8.52E-04	1.72E-03	4.16E-04	1.71E-03	2.06E-03	2.73E-04
553577.22	4173751.6	1.5	4.45E-04	7.66E-05	1.32E-04	1.38E-04	2.79E-04	1.05E-03	1.05E-03	9.17E-04	2.93E-04	1.30E-04	7.46E-04	1.23E-04	3.77E-04	6.56E-05	1.23E-04	9.27E-05	1.38E-03	1.39E-03	1.21E-03	2.24E-03	2.25E-03	1.96E-03	8.22E-04	1.66E-03	4.01E-04	1.65E-03	1.98E-03	2.63E-04
553597.22	4173751.6	1.5	4.31E-04	7.41E-05	1.28E-04	1.34E-04	2.69E-04	1.01E-03	1.01E-03	8.84E-04	2.82E-04	1.26E-04	7.19E-04	1.18E-04	3.64E-04	6.33E-05	1.19E-04	8.95E-05	1.33E-03	1.34E-03	1.16E-03	2.16E-03	2.17E-03	1.88E-03	7.91E-04	1.59E-03	3.86E-04	1.59E-03	1.91E-03	2.54E-04
553617.22	4173751.6	1.5	4.15E-04	7.14E-05	1.24E-04	1.29E-04	2.59E-04	9.71E-04	9.73E-04	8.51E-04	2.72E-04	1.21E-04	6.91E-04	1.14E-04	3.50E-04	6.09E-05	1.15E-04	8.63E-05	1.28E-03	1.29E-03	1.12E-03	2.08E-03	2.09E-03	1.81E-03	7.59E-04	1.53E-03	3.71E-04	1.53E-03	1.84E-03	2.44E-04
553637.22	4173751.6	1.5	4.02E-04	6.91E-05	1.20E-04	1.25E-04	2.51E-04	9.40E-04	9.41E-04	8.22E-04	2.62E-04	1.17E-04	6.68E-04	1.10E-04	3.38E-04	5.88E-05	1.11E-04	8.35E-05	1.24E-03	1.24E-03	1.08E-03	2.01E-03	2.02E-03	1.75E-03	7.32E-04	1.48E-03	3.58E-04	1.47E-03	1.78E-03	2.36E-04
553657.22	4173751.6	1.5	3.89E-04	6.69E-05	1.16E-04	1.21E-04	2.43E-04	9.09E-04	9.10E-04	7.95E-04	2.53E-04	1.13E-04	6.46E-04	1.06E-04	3.27E-04	5.68E-05	1.07E-04	8.07E-05	1.20E-03	1.20E-03	1.04E-03	1.94E-03	1.95E-03	1.69E-03	7.08E-04	1.43E-03	3.46E-04	1.42E-03	1.72E-03	2.28E-04
553677.22	4173751.6	1.5	3.77E-04	6.48E-05	1.12E-04	1.17E-04	2.35E-04	8.79E-04	8.80E-04	7.69E-04	2.45E-04	1.09E-04	6.25E-04	1.03E-04	3.16E-04	5.49E-05	1.04E-04	7.80E-05	1.16E-03	1.16E-03	1.01E-03	1.88E-03	1.88E-03	1.64E-03	6.85E-04	1.38E-03	3.35E-04	1.37E-03	1.66E-03	2.21E-04
553697.22	4173751.6	1.5	3.66E-04	6.28E-05	1.08E-04	1.13E-04	2.28E-04	8.51E-04	8.52E-04	7.44E-04	2.37E-04	1.05E-04	6.05E-04	9.98E-05	3.06E-04	5.31E-05	1.01E-04	7.55E-05	1.12E-03	1.12E-03	9.77E-04	1.82E-03	1.82E-03	1.59E-03	6.63E-04	1.34E-03	3.24E-04	1.33E-03	1.61E-03	2.14E-04
553717.22	4173751.6	1.5	3.55E-04	6.09E-05	1.05E-04	1.09E-04	2.21E-04	8.24E-04	8.25E-04	7.21E-04	2.29E-04	1.02E-04	5.86E-04	9.66E-05	2.96E-04	5.14E-05	9.77E-05	7.31E-05	1.08E-03	1.09E-03	9.46E-04	1.76E-03	1.77E-03	1.54E-03	6.42E-04	1.30E-03	3.14E-04	1.29E-03	1.56E-03	2.07E-04
553737.22	4173751.6	1.5	3.44E-04	5.91E-05	1.02E-04	1.06E-04	2.14E-04	7.98E-04	7.99E-04	6.98E-04	2.22E-04	9.86E-05	5.68E-04	9.35E-05	2.87E-04	4.98E-05	9.46E-05	7.08E-05	1.05E-03	1.05E-03	9.16E-04	1.70E-03	1.71E-03	1.49E-03	6.22E-04	1.26E-03	3.04E-04	1.25E-03	1.51E-03	2.00E-04
553757.22	4173751.6	1.5	3.34E-04	5.74E-05	9.87E-05	1.03E-04	2.07E-04	7.73E-04	7.74E-04	6.76E-04	2.15E-04	9.55E-05	5.50E-04	9.05E-05	2.78E-04	4.82E-05	9.16E-05	6.85E-05	1.02E-03	1.02E-03	8.87E-04	1.65E-03	1.65E-03	1.44E-03	6.02E-04	1.22E-03	2.94E-04	1.21E-03	1.46E-03	1.94E-04
553777.22	4173751.6	1.5	3.24E-04	5.57E-05	9.57E-05	1.00E-04	2.01E-04	7.49E-04	7.50E-04	6.55E-04	2.08E-04	9.25E-05	5.33E-04	8.77E-05	2.69E-04	4.67E-05	8.88E-05	6.64E-05	9.92E-04	9.93E-04	8.59E-04	1.60E-03	1.60E-03	1.39E-03	5.83E-04	1.18E-03	2.85E-04	1.17E-03	1.41E-03	1.88E-04
553797.22	4173751.6	1.5	3.15E-04	5.40E-05	9.28E-05	9.73E-05	1.95E-04	7.26E-04	7.27E-04	6.35E-04	2.02E-04	8.96E-05	5.16E-04	8.50E-05	2.61E-04	4.53E-05	8.60E-05	6.44E-05	9.62E-04	9.63E-04	8.33E-04	1.55E-03	1.55E-03	1.35E-03	5.65E-04	1.14E-03	2.76E-04	1.13E-03	1.37E-03	1.82E-04
553817.22	4173751.6	1.5	3.06E-04	5.24E-05	9.00E-05	9.43E-05	1.89E-04	7.04E-04	7.05E-04	6.16E-04	1.96E-04	8.68E-05	5.00E-04	8.24E-05	2.53E-04	4.39E-05	8.34E-05	6.24E-05	9.33E-04	9.34E-04	8.07E-04	1.50E-03	1.50E-03	1.31E-03	5.48E-04	1.10E-03	2.68E-04	1.09E-03	1.33E-03	1.76E-04
553837.22	4173751.6	1.5	2.97E-04	5.08E-05	8.73E-05	9.14E-05	1.83E-04	6.83E-04	6.84E-04	5.97E-04	1.90E-04	8.42E-05	4.85E-04	7.99E-05	2.45E-04	4.25E-05	8.08E-05	6.05E-05	9.05E-04	9.06E-04	7.83E-04	1.45E-03	1.46E-03	1.27E-03	5.32E-04	1.07E-03	2.60E-04	1.06E-03	1.29E-03	1.71E-04
553857.22	4173751.6	1.5	2.88E-04	4.93E-05	8.47E-05	8.87E-05	1.77E-04	6.63E-04	6.64E-04	5.79E-04	1.84E-04	8.17E-05	4.71E-04	7.75E-05	2.38E-04	4.12E-05	7.84E-05	5.87E-05	8.78E-04	8.79E-04	7.60E-04	1.41E-03	1.41E-03	1.23E-03	5.16E-04	1.04E-03	2.52E-04	1.03E-03	1.25E-03	1.66E-04
553877.22	4173751.6	1.5	2.79E-04	4.78E-05	8.22E-05	8.60E-05	1.72E-04	6.43E-04	6.44E-04	5.61E-04	1.78E-04	7.92E-05	4.57E-04	7.51E-05	2.31E-04	3.99E-05	7.61E-05	5.69E-05	8.52E-04	8.53E-04	7.37E-04	1.37E-03	1.37E-03	1.19E-03	5.00E-04	1.01E-03	2.44E-04	1.00E-03	1.21E-03	1.61E-04
553897.22	4173751.6	1.5	2.70E-04	4.63E-05	7.97E-05	8.34E-05	1.67E-04	6.24E-04	6.24E-04	5.44E-04	1.72E-04	7.68E-05	4.43E-04	7.28E-05	2.24E-04	3.87E-05	7.38E-05	5.52E-05	8.27E-04	8.28E-04	7.15E-04	1.33E-03	1.33E-03	1.15E-03	4.85E-04	9.82E-04	2.36E-04	9.72E-04	1.17E-03	1.56E-04
553917.22	4173751.6	1.5	2.61E-04	4.48E-05	7.71E-05	8.07E-05	1.62E-04	6.04E-04	6.05E-04	5.27E-04	1.66E-04	7.44E-05	4.29E-04	7.05E-05	2.17E-04	3.75E-05	7.15E-05	5.35E-05	8.01E-04	8.02E-04	6.93E-04	1.29E-03	1.29E-03	1.11E-03	4.70E-04	9.51E-04	2.28E-04	9.41E-04	1.13E-03	1.51E-04
553937.22	4173751.6	1.5	2.52E-04	4.33E-05	7.45E-05	7.80E-05	1.57E-04	5.84E-04	5.85E-04	5.09E-04	1.61E-04	7.19E-05	4.15E-04	6.82E-05	2.10E-04	3.63E-05	6.91E-05	5.17E-05	7.75E-04	7.76E-04	6.71E-04	1.25E-03	1.25E-03	1.07E-03	4.55E-04	9.20E-04	2.21E-04	9.10E-04	1.09E-03	1.46E-04
553957.22	4173751.6	1.5	2.44E-04	4.19E-05	7.21E-05	7.55E-05	1.52E-04	5.65E-04	5.66E-04	4.92E-04	1.56E-04	6.95E-05	4.01E-04	6.60E-05	2.03E-04	3.51E-05	6.68E-05	5.00E-05	7.50E-04	7.51E-04	6.49E-04	1.21E-03	1.21E-03	1.04E-03	4.40E-04	8.90E-04	2.14E-04	8.80E-04	1.05E-03	1.41E-04
553977.22	4173751.6	1.5	2.36E-04	4.05E-05	6.97E-05	7.30E-05	1.47E-04	5.46E-04	5.47E-04	4.76E-04	1.51E-04	6.72E-05	3.88E-04	6.38E-05	1.96E-04	3.39E-05	6.46E-05	4.83E-05	7.25E-04	7.26E-04	6.27E-04	1.17E-03	1.17E-03	1.00E-03	4.25E-04	8.60E-04	2.07E-04	8.50E-04	1.02E-03	1.36E-04
553997.22	4173751.6	1.5	2.28E-04	3.91E-05	6.74E-05	7.06E-05	1.42E-04	5.28E-04	5.29E-04	4.60E-04	1.46E-04	6.50E-05	3.75E-04	6.17E-05	1.89E-04	3.28E-05	6.25E-05	4.67E-05	7.01E-04	7.02E-04	6.06E-04	1.13E-03	1.13E-03	9.70E-04	4.11E-04	8.31E-04	2.00E-04	8.21E-04	9.87E-04	1.31E-04
554017.22	4173751.6	1.5	2.21E-04	3.78E-05	6.52E-05	6.83E-05	1.37E-04	5.11E-04	5.12E-04	4.45E-04	1.41E-04	6.28E-05	3.63E-04	5.96E-05	1.83E-04	3.17E-05	6.04E-05	4.51E-05	6.78E-04	6.79E-04	5.86E-04	1.09E-03	1.09E-03	9.38E-04	3.97E-04	8.04E-04	1.93E-04	7.94E-04	9.55E-04	1.27E-04
554037.22	4173751.6	1.5	2.14E-04	3.66E-05	6.31E-05	6.61E-05	1.33E-04	4.94E-04	4.95E-04	4.31E-04	1.36E-04	6.07E-05	3.51E-04	5.77E-05	1.77E-04	3.06E-05	5.84E-05	4.36E-05	6.56E-04	6.57E-04	5.67E-04	1.05E-03	1.05E-03	9.07E-04	3.84E-04	7.77E-04	1.87E-04	7.68E-04	9.24E-04	1.23E-04
554057.22	4173751.6	1.5	2.07E-04	3.54E-05	6.09E-05	6.39E-05	1.28E-04	4.78E-04	4.79E-04	4.17E-04	1.31E-04	5.87E-05	3.39E-04	5.58E-05	1.71E-04	2.96E-05	5.65E-05	4.21E-05	6.34E-04	6.35E-04	5.48E-04	1.02E-03	1.02E-03	8.77E-04	3.71E-04	7.51E-04	1.81E-04	7.42E-04	8.93E-04	1.19E-04
554077.22	4173751.6	1.5	2.00E-04	3.42E-05	5.89E-05	6.18E-05	1.24E-04	4.62E-04	4.63E-04	4.03E-04	1.27E-04	5.68E-05	3.28E-04	5.39E-05	1.65E-04	2.86E-05	5.46E-05	4.07E-05	6.13E-04	6.14E-04	5.30E-04	9.82E-04	9.83E-04	8.48E-04	3.58E-04	7.26E-04	1.75E-04	7.17E-04	8.63E-04	1.15E-04
554097.22	4173751.6	1.5	1.93E-04	3.31E-05	5.69E-05	5.97E-05	1.20E-04	4.47E-04	4.48E-04	3.90E-04	1.23E-04	5.49E-05	3.17E-04	5.21E-05	1.60E-04	2.76E-05	5.28E-05	3.93E-05	5.93E-04	5.93E-04	5.12E-04	9.50E-04	9.51E-04	8.20E-04	3.46E-04	7.02E-04	1.69E-04	6.93E-04	8.34E-04	1.11E-04
554117.22	4173751.6	1.5	1.86E-04	3.19E-05	5.49E-05	5.76E-05	1.16E-04	4.32E-04	4.33E-04	3.77E-04	1.19E-04	5.31E-05	3.06E-04	5.03E-05	1.55E-04	2.67E-05	5.09E-05	3.80E-05	5.73E-04	5.73E-04	4.95E-04	9.18E-04	9.19E-04	7.92E-04	3.34E-04	6.78E-04	1.63E-04	6.69E-04	8.06E-04	1.07E-04
554137.22	4173751.6	1.5	1.79E-04	3.07E-05	5.29E-05	5.55E-05	1.12E-04	4.17E-04	4.18E-04	3.64E-04	1.15E-04	5.13E-05	2.96E-04	4.86E-05	1.49E-04	2.58E-05	4.91E-05	3.67E-05	5.53E-04	5.53E-04	4.78E-04	8.86E-04	8.87E-04	7.65E-04	3.22E-04	6.54E-04	1.57E-04	6.45E-04	7.78E-04	1.03E-04
554157.22	4173751.6	1.5	1.72E-04	2.94E-05	5.07E-05	5.32E-05	1.07E-04	4.00E-04	4.01E-04	3.49E-04	1.10E-04	4.91E-05	2.84E-04	4.65E-05	1.43E-04	2.47E-05	4.70E-05	3.51E-05	5.29E-04	5.30E-04	4.58E-04	8.49E-04	8.50E-04	7.33E-04	3.09E-04	6.50E-04	1.51E-04	6.41E-04	7.46E-04	9.89E-05
554177.22	4173751.6	1.5	1.66E-04	2.84E-05	4.89E-05	5.14E-05	1.03E-04	3.86E-04	3.87E-04	3.37E-04	1.06E-04	4.74E-05	2.74E-04	4.49E-05	1.38E-04	2.39E-05	4.54E-05	3.39E-05	5.11E-04	5.11E-04	4.42E-04	8.19E-04	8.20E-04	7.07E-04	2.98E-04	6.27E-04	1.46E-04	6.19E-04	7.19E-04	9.54E-05
554197.22	4173751.6	1.5	1.60E-04	2.74E-05	4.72E-05	4.96E-05	1.00E-04	3.73E-04	3.74E-04	3.25E-04	1.03E-04	4.57E-05	2.65E-04	4.34E-05	1.33E-04	2.31E-05	4.38E-05	3.27E-05	4.93E-04	4.94E-04	4.27E-04	7.91E-04	7.92E-04	6.83E-04	2.88E-04	6.06E-04	1.41E-04	5.98E-04	6.95E-04	9.22E-05
554217.22	4173751.6	1.5	1.54E-04	2.64E-05	4.55E-05	4.78E-05	9.66E-05	3.60E-04	3.61E-04	3.13E-04	9.94E-05	4.41E-05	2.56E-04	4.19E-05	1.28E-04	2.23E-05	4.23E-05	3.16E-05	4.76E-04	4.76E-04	4.12E-04	7.63E-04	7.64E-04	6.59E-04	2.78E-04	5.84E-04	1.36E-04	5.77E-04	6.71E-04	8.89E-05
554237.22	4173751.6	1.5	1.49E-04	2.55E-05	4.39E-05	4.61E-05	9.32E-05	3.47E-04	3.48E-04	3.02E-04	9.59E-05	4.25E-05	2.47E-04	4.04E-05	1.24E-04	2.15E-05	4.08E-05	3.05E-05	4.59E-04	4.59E-04	3.97E-04	7.36E-04	7.37E-04	6.35E-04	2.68E-04	5.63E-04	1.31E-04	5.56E-04	6.47E-04	8.58E-05
554257.22	4173751.6	1.5	1.44E-04	2.46E-05	4.23E-05	4.45E-05	8.99E-05	3.35E-04	3.36E-04	2.91E-04	9.25E-05	4.10E-05	2.38E-04	3.90E-05	1.19E-04	2.08E-05	3.93E-05	2.94E-05	4.43E-04	4.43E-04	3.83E-04	7.10E-04	7.11E-04	6.13E-04	2.58E-04	5.43E-04	1.26E-04	5.37E-04	6.24E-04	8.28E-05
554277.22	4173751.6	1.5	1.39E-04	2.38E-05	4.08E-05	4.29E-05	8.67E-05	3.23E-04	3.24E-04	2.81E-04	8.92E-05	3.96E-05	2.29E-04	3.76E-05	1.15E-04	2.00E-05	3.79E-05	2.84E-05	4.27E-04	4.27E-04	3.70E-04	6.85E-04	6.85E-04	5.91E-04	2.49E-04	5.24E-04	1.22E-04	5.18E-04	6.02E-04	7.99E-05
554297.22	4173751.6	1.5	1.34E-04	2.29E-05	3.93E-05	4.14E-05	8.36E-05	3.12E-04	3.12E-04	2.71E-04	8.60E-05	3.82E-05	2.21E-04	3.62E-05	1.11E-04	1.93E-05	3.65E-05	2.74E-05	4.12E-04	4.12E-04	3.57E-04	6.60E-04	6.61E-04	5.70E-04	2.40E-04	5.05E-04	1.18E-04	4.99E-04	5.80E-04	7.70E-05
554317.22	4173751.6	1.5	1.29E-04	2.21E-05	3.79E-05	3.99E-05	8.06E-05	3.00E-04	3.01E-04	2.61E-04	8.29E-05	3.68E-05	2.13E-04	3.49E-05	1.07E-04	1.86E-05	3.52E-05	2.64E-05	3.97E-04	3.97E-04	3.44E-04	6.36E-04	6.37E-04	5.49E-04	2.31E-04	4.87E-04	1.14E-04	4.81E-04	5.59E-04	7.42E-05
554337.22	4173751.6	1.5	1.24E-04	2.13E-05	3.65E-05	3.85E-05	7.77E-05	2.89E-04	2.90E-04	2.52E-04	7.99E-05	3.55E-05	2.05E-04	3.36E-05	1.03E-04	1.79E-05	3.39E-05	2.54E-05	3.83E-04	3.83E-04	3.31E-04	6.13E-04	6.14E-04	5.29E-04	2.23E-04	4.69E-04	1.10E-04	4.64E-04	5.39E-04	7.15E-05
554357.22	4173751.6	1.5	1.20E-04	2.06E-05	3.52E-05	3.71E-05	7.49E-05	2.79E-04	2.79E-04	2.43E-04	7.70E-05	3.42E-05	1.98E-04	3.24E-05	9.94E-05	1.73E-05	3.27E-05	2.45E-05	3.69E-04	3.69E-04	3.19E-04	5.91E-04	5.92E-04	5.10E-04	2.15E-04	4.52E-04	1.06E-04	4.47E-04	5.19E-04	6.89E-05
554377.22	4173751.6	1.5	1.16E-04	1.99E-05	3.39E-05	3.58E-05	7.22E-05	2.69E-04	2.69E-04	2.34E-04	7.42E-05	3.30E-05	1.91E-04	3.12E-05	9.58E-05	1.67E-05	3.15E-05	2.36E-05	3.56E-04	3.56E-04	3.08E-04	5.70E-04	5.71E-04	4.92E-04	2.07E-04	4.36E-04	1.02E-04	4.31E-04	5.01E-04	6.64E-05
554397.22	4173751.6	1.5	1.12E-04	1.92E-05	3.27E-05	3.45E-05	6.96E-05	2.60E-04	2.60E-04	2.26E-04	7.16E-05	3.18E-05	1.84E-04	3.01E-05	9.24E-05	1.61E-05	3.04E-05	2.28E-05	3.43E-04	3.43E-04	2.97E-04	5.50E-04	5.50E-04	4.74E-04	2.00E-04	4.20E-04	9.84E-05	4.16E-04	4.83E-04	6.41E-05
554417.22	4173751.6	1.5	1.08E-04	1.85E-05	3.15E-05	3.33E-05	6.71E-05	2.51E-04	2.51E-04	2.18E-04	6.90E-05	3.07E-05	1.77E-04	2.90E-05	8.91E-05	1.55E-05	2.93E-05	2.20E-05	3.31E-04	3.31E-04	2.86E-04	5.30E-04	5.31E-04	4.57E-04	1.93E-04	4.05E-04	9.49E-05	4.01E-04	4.66E-04	6.18E-05
554437.22	4173751.6	1.5	1.04E-04	1.78E-05	3.04E-05	3.21E-05	6.47E-05	2.42E-04	2.42E-04	2.10E-04	6.65E-05	2.96E-05	1.71E-04	2.79E-05	8.59E-05	1.49E-05	2.82E-05	2.12E-05	3.19E-04	3.19E-04	2.76E-04	5.11E-04	5.11E-04	4.41E-04	1.86E-04	3.90E-04	9.15E-05	3.86E-04	4.49E-04	5.96E-05
554457.22	4173751.6	1.5	1.01E-04	1.72E-05	2.94E-05	3.10E-05	6.24E-05	2.34E-04	2.34E-04	2.03E-04	6.42E-05	2.86E-05	1.65E-04	2.69E-05	8.29E-05	1.44E-05	2.72E-05	2.04E-05	3.08E-04	3.08E-04	2.66E-04	4.93E-04	4.93E-04	4.25E-04	1.79E-04	3.76E-04	8.83E-05	3.72E-04	4.33E-04	5.75E-05
554477.22	4173751.6	1.5	9.76E-05	1.66E-05	2.84E-05	2.99E-05	6.03E-05	2.26E-04	2.26E-04	1.96E-04	6.20E-05	2.76E-05	1.59E-04	2.60E-05	8.00E-05	1.39E-05	2.63E-05	1.97E-05	2.97E-04	2.97E-04	2.57E-04	4.76E-04	4.76E-04	4.10E-04	1.73E-04	3.63E-04	8.52E-05	3.59E-04	4.18E-04	5.55E-05
554497.22	4173751.6	1.5	9.43E-05	1.60E-05	2.74E-05	2.89E-05	5.82E-05	2.18E-04	2.18E-04	1.89E-04	5.99E-05	2.67E-05	1.54E-04	2.51E-05	7.73E-05	1.34E-05	2.54E-05	1.90E-05	2.87E-04	2.87E-04	2.48E-04	4.60E-04	4.60E-04	3.96E-04	1.67E-04	3.51E-04	8.23E-05	3.47E-04	4.04E-04	5.36E-05
554517.22	4173751.6	1.5	9.11E-05	1.54E-05	2.64E-05	2.79E-05	5.62E-05	2.11E-04	2.11E-04	1.83E-04	5.79E-05	2.58E-05	1.49E-04	2.42E-05	7.47E-05	1.29E-05	2.45E-05	1.84E-05	2.77E-04	2.77E-04	2.39E-04	4.44E-04	4.44E-04	3.83E-04	1.61E-04	3.39E-04	7.95E-05	3.35E-04	3.90E-04	5.17E-05
554537.22	4173751.6	1.5	8.79E-05	1.49E-05	2.55E-05	2.70E-05	5.43E-05	2.04E-04	2.04E-04	1.77E-04	5.59E-05	2.49E-05	1.44E-04	2.34E-05	7.22E-05	1.25E-05	2.37E-05	1.78E-05	2.68E-04	2.68E-04	2.31E-04	4.29E-04	4.29E-04	3.70E-04	1.56E-04	3.27E-04	7.68E-05	3.24E-04	3.77E-04	4.99E-05
554557.22	4173751.6	1.5	8.48E-05	1.44E-05	2.46E-05	2.61E-05	5.24E-05	1.96E-04	1.97E-04	1.71E-04	5.39E-05	2.40E-05	1.39E-04	2.26E-05	6.97E-05	1.21E-05	2.29E-05	1.72E-05	2.59E-04	2.59E-04	2.23E-04	4.14E-04	4.14E-04	3.58E-04	1.51E-04	3.16E-04	7.41E-05	3.13E-04	3.64E-04	4.82E-05
554577.22	4173751.6	1.5	8.18E-05	1.39E-05	2.37E-05	2.52E-05	5.06E-05	1.89E-04	1.90E-04	1.65E-04	5.20E-05	2.32E-05	1.34E-04	2.18E-05	6.73E-05	1.17E-05	2.21E-05	1.66E-05	2.50E-04	2.50E-04	2.15E-04	4.00E-04	4.00E-04	3.45E-04	1.46E-04	3.05E-04	7.15E-05	3.02E-04	3.51E-04	4.65E-05
554597.22	4173751.6	1.5	7.89E-05	1.34E-05	2.29E-05	2.43E-05	4.88E-05	1.82E-04	1.83E-04	1.59E-04	5.02E-05	2.24E-05	1.29E-04	2.11E-05	6.49E-05	1.13E-05	2.13E-05	1.60E-05	2.41E-04	2.41E-04	2.07E-04	3.86E-04	3.86E-04	3.33E-04	1.41E-04	2.94E-04	6.90E-05	2.91E-04	3.39E-04	4.49E-05
554617.22	4173751.6	1.5	7.61E-05	1.29E-05	2.21E-05	2.34E-05	4.71E-05	1.76E-04	1.76E-04	1.54E-04	4.84E-05	2.16E-05	1.25E-04	2.03E-05	6.26E-05	1.09E-05	2.06E-05	1.54E-05	2.33E-04	2.33E-04	2.00E-04	3.73E-04	3.73E-04	3.22E-04	1.36E-04	2.84E-04	6.66E-05	2.81E-04	3.27E-04	4.34E-05
554637.22	4173751.6	1.5	7.34E-05	1.24E-05	2.13E-05	2.26E-05	4.55E-05	1.70E-04	1.70E-04	1.49E-04	4.67E-05	2.08E-05	1.21E-04	1.96E-05	6.04E-05	1.05E-05	1.99E-05	1.49E-05	2.25E-04	2.25E-04	1.93E-04	3.60E-04	3.60E-04	3.11E-04	1.31E-04	2.74E-04	6.43E-05	2.71E-04	3.16E-04

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	locks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B9	ks_B6/B7/B9	locks_B10/B	locks_B10/B	locks_C2/C3	ocks_C2/C3	locks_C2/C3	locks_C4/C5	locks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
552417.22_4173811.6	552417.22	4173811.6	1.5	3.41E-03	5.90E-04	1.05E-03	1.06E-03	7.35E-03	7.37E-03	6.44E-03	2.08E-03	9.30E-04	5.11E-03	8.39E-04	2.62E-03	4.55E-04	8.28E-04	6.23E-04	9.66E-03	9.69E-03	8.42E-03	1.57E-02	1.57E-02	1.37E-02	5.36E-03	1.08E-02	2.56E-03	1.12E-02	1.75E-03
552437.22_4173811.6	552437.22	4173811.6	1.5	4.17E-03	7.20E-04	1.23E-03	1.26E-03	2.40E-03	9.25E-03	9.28E-03	8.10E-03	2.59E-03	1.15E-03	6.43E-03	1.06E-03	3.28E-03	5.67E-04	1.03E-03	7.71E-04	1.22E-02	1.23E-02	1.07E-02	1.99E-02	2.00E-02	1.73E-02	6.79E-03	1.37E-02	3.24E-03	1.42E-02	1.71E-02	2.22E-03
552457.22_4173811.6	552457.22	4173811.6	1.5	5.27E-03	9.06E-04	1.49E-03	1.56E-03	3.08E-03	1.21E-02	1.21E-02	1.06E-02	3.33E-03	1.48E-03	8.41E-03	1.38E-03	4.26E-03	7.34E-04	1.32E-03	9.92E-04	1.61E-02	1.60E-02	1.40E-02	2.62E-02	2.62E-02	2.28E-02	8.93E-03	1.80E-02	4.25E-03	1.87E-02	2.25E-02	2.91E-03
552477.22_4173811.6	552477.22	4173811.6	1.5	7.10E-03	1.22E-03	1.94E-03	2.07E-03	4.23E-03	1.68E-02	1.68E-02	1.47E-02	4.58E-03	2.03E-03	1.17E-02	1.92E-03	5.91E-03	1.02E-03	1.81E-03	1.36E-03	2.25E-02	2.26E-02	1.96E-02	3.67E-02	3.68E-02	3.20E-02	1.25E-02	2.52E-02	5.96E-03	2.63E-02	3.16E-02	4.09E-03
552497.22_4173811.6	552497.22	4173811.6	1.5	9.22E-03	1.58E-03	2.52E-03	2.69E-03	5.58E-03	2.38E-02	2.38E-02	2.08E-02	6.47E-03	2.87E-03	1.66E-02	2.72E-03	8.35E-03	1.44E-03	2.56E-03	1.92E-03	3.19E-02	3.19E-02	2.77E-02	5.19E-02	5.20E-02	4.52E-02	1.77E-02	3.57E-02	8.42E-03	3.72E-02	4.47E-02	5.78E-03
552517.22_4173811.6	552517.22	4173811.6	1.5	8.32E-03	1.42E-03	2.22E-03	2.40E-03	5.02E-03	2.00E-02	2.01E-02	1.75E-02	5.41E-03	2.40E-03	1.40E-02	2.29E-03	7.02E-03	1.20E-03	2.14E-03	1.61E-03	2.69E-02	2.70E-02	2.34E-02	4.38E-02	4.39E-02	3.82E-02	1.49E-02	3.01E-02	7.11E-03	3.13E-02	3.77E-02	4.87E-03
552537.22_4173811.6	552537.22	4173811.6	1.5	8.42E-03	1.44E-03	2.24E-03	2.42E-03	5.11E-03	2.04E-02	2.05E-02	1.79E-02	5.51E-03	2.44E-03	1.42E-02	2.33E-03	7.15E-03	1.23E-03	2.18E-03	1.64E-03	2.74E-02	2.75E-02	2.39E-02	4.47E-02	4.48E-02	3.89E-02	1.52E-02	3.07E-02	7.25E-03	3.19E-02	3.85E-02	4.97E-03
552557.22_4173811.6	552557.22	4173811.6	1.5	6.60E-03	1.13E-03	1.78E-03	1.91E-03	3.97E-03	1.58E-02	1.58E-02	1.38E-02	4.25E-03	1.88E-03	1.09E-02	1.79E-03	5.50E-03	9.45E-04	1.69E-03	1.27E-03	2.11E-02	2.10E-02	1.83E-02	3.41E-02	3.42E-02	2.97E-02	1.16E-02	2.35E-02	5.55E-03	2.44E-02	2.94E-02	3.80E-03
552577.22_4173811.6	552577.22	4173811.6	1.5	5.54E-03	9.50E-04	1.52E-03	1.61E-03	3.34E-03	1.33E-02	1.33E-02	1.16E-02	3.57E-03	1.58E-03	9.08E-03	1.49E-03	4.59E-03	7.88E-04	1.41E-03	1.06E-03	1.76E-02	1.76E-02	1.53E-02	2.86E-02	2.87E-02	2.49E-02	9.65E-03	1.96E-02	4.62E-03	2.02E-02	2.46E-02	3.15E-03
552597.22_4173811.6	552597.22	4173811.6	1.5	4.92E-03	8.44E-04	1.37E-03	1.44E-03	2.97E-03	1.17E-02	1.17E-02	1.02E-02	3.14E-03	1.39E-03	8.02E-03	1.32E-03	4.05E-03	6.97E-04	1.25E-03	9.38E-04	1.53E-02	1.53E-02	1.33E-02	2.49E-02	2.50E-02	2.17E-02	8.50E-03	1.71E-02	4.05E-03	1.78E-02	2.14E-02	2.77E-03
552617.22_4173811.6	552617.22	4173811.6	1.5	4.57E-03	7.84E-04	1.28E-03	1.34E-03	2.78E-03	1.09E-02	1.09E-02	9.53E-03	2.92E-03	1.29E-03	7.44E-03	1.22E-03	3.76E-03	6.48E-04	1.16E-03	8.72E-04	1.42E-02	1.42E-02	1.23E-02	2.31E-02	2.31E-02	2.01E-02	7.88E-03	1.59E-02	3.76E-03	1.65E-02	1.99E-02	2.57E-03
552637.22_4173811.6	552637.22	4173811.6	1.5	4.40E-03	7.55E-04	1.23E-03	1.30E-03	2.69E-03	1.05E-02	1.06E-02	9.22E-03	2.82E-03	1.25E-03	7.19E-03	1.18E-03	3.63E-03	6.26E-04	1.12E-03	8.43E-04	1.37E-02	1.37E-02	1.19E-02	2.23E-02	2.23E-02	1.94E-02	7.62E-03	1.54E-02	3.63E-03	1.59E-02	1.92E-02	2.48E-03
552657.22_4173811.6	552657.22	4173811.6	1.5	4.40E-03	7.54E-04	1.23E-03	1.29E-03	2.70E-03	1.06E-02	1.06E-02	9.27E-03	2.83E-03	1.25E-03	7.23E-03	1.19E-03	3.65E-03	6.29E-04	1.13E-03	8.47E-04	1.38E-02	1.38E-02	1.20E-02	2.24E-02	2.25E-02	1.95E-02	7.66E-03	1.54E-02	3.66E-03	1.60E-02	1.93E-02	2.50E-03
552677.22_4173811.6	552677.22	4173811.6	1.5	4.56E-03	7.82E-04	1.27E-03	1.35E-03	2.81E-03	1.11E-02	1.11E-02	9.60E-03	2.96E-03	1.31E-03	7.57E-03	1.24E-03	3.82E-03	6.58E-04	1.18E-03	8.84E-04	1.44E-02	1.45E-02	1.26E-02	2.35E-02	2.35E-02	2.04E-02	8.03E-03	1.62E-02	3.83E-03	1.68E-02	2.02E-02	2.62E-03
552697.22_4173811.6	552697.22	4173811.6	1.5	4.93E-03	8.44E-04	1.35E-03	1.45E-03	3.07E-03	1.21E-02	1.21E-02	1.06E-02	3.23E-03	1.43E-03	8.31E-03	1.36E-03	4.19E-03	7.20E-04	1.29E-03	9.66E-04	1.59E-02	1.59E-02	1.38E-02	2.59E-02	2.59E-02	2.25E-02	8.84E-03	1.78E-02	4.22E-03	1.85E-02	2.23E-02	2.88E-03
552717.22_4173811.6	552717.22	4173811.6	1.5	5.66E-03	9.67E-04	1.53E-03	1.66E-03	3.55E-03	1.41E-02	1.41E-02	1.23E-02	3.76E-03	1.67E-03	9.73E-03	1.60E-03	4.89E-03	8.40E-04	1.50E-03	1.12E-03	1.86E-02	1.87E-02	1.62E-02	3.04E-02	3.05E-02	2.65E-02	1.04E-02	2.09E-02	4.95E-03	2.17E-02	2.62E-02	3.39E-03
552737.22_4173811.6	552737.22	4173811.6	1.5	7.11E-03	1.21E-03	1.88E-03	2.07E-03	4.48E-03	1.79E-02	1.79E-02	1.56E-02	4.78E-03	2.11E-03	1.24E-02	2.04E-03	6.23E-03	1.07E-03	1.90E-03	1.42E-03	2.39E-02	2.40E-02	2.08E-02	3.89E-02	3.91E-02	3.39E-02	1.33E-02	2.68E-02	6.34E-03	2.79E-02	3.36E-02	4.34E-03
552757.22_4173811.6	552757.22	4173811.6	1.5	1.03E-02	1.75E-03	2.65E-03	2.96E-03	6.48E-03	2.58E-02	2.59E-02	2.28E-02	6.96E-03	3.09E-03	1.83E-02	3.00E-03	9.15E-03	1.57E-03	2.77E-03	2.08E-03	3.54E-02	3.54E-02	3.08E-02	5.77E-02	5.78E-02	5.02E-02	1.95E-02	3.97E-02	9.37E-03	4.13E-02	4.96E-02	6.42E-03
552777.22_4173811.6	552777.22	4173811.6	1.5	7.70E-03	1.31E-03	2.01E-03	2.24E-03	4.88E-03	1.95E-02	1.96E-02	1.71E-02	5.23E-03	2.31E-03	1.37E-02	2.24E-03	6.83E-03	1.17E-03	2.07E-03	1.56E-03	2.63E-02	2.64E-02	2.29E-02	4.29E-02	4.30E-02	3.73E-02	1.46E-02	2.95E-02	6.98E-03	3.07E-02	3.70E-02	4.78E-03
552797.22_4173811.6	552797.22	4173811.6	1.5	7.24E-03	1.23E-03	1.89E-03	2.11E-03	4.59E-03	1.84E-02	1.84E-02	1.61E-02	4.93E-03	2.18E-03	1.29E-02	2.11E-03	6.45E-03	1.10E-03	1.96E-03	1.47E-03	2.48E-02	2.49E-02	2.16E-02	4.05E-02	4.06E-02	3.52E-02	1.38E-02	2.79E-02	6.59E-03	2.90E-02	3.49E-02	4.51E-03
552817.22_4173811.6	552817.22	4173811.6	1.5	5.21E-03	8.89E-04	1.38E-03	1.54E-03	3.32E-03	1.32E-02	1.32E-02	1.15E-02	3.55E-03	1.57E-03	9.22E-03	1.51E-03	4.62E-03	7.94E-04	1.41E-03	1.06E-03	1.77E-02	1.77E-02	1.54E-02	2.88E-02	2.89E-02	2.51E-02	9.87E-03	1.99E-02	4.71E-03	2.07E-02	2.49E-02	3.22E-03
552837.22_4173811.6	552837.22	4173811.6	1.5	4.11E-03	7.01E-04	1.11E-03	1.22E-03	2.62E-03	1.03E-02	1.04E-02	9.05E-03	2.79E-03	1.24E-03	7.24E-03	1.19E-03	3.63E-03	6.24E-04	1.11E-03	8.34E-04	1.38E-02	1.39E-02	1.21E-02	2.25E-02	2.26E-02	1.96E-02	7.73E-03	1.56E-02	3.69E-03	1.62E-02	1.95E-02	2.52E-03
552857.22_4173811.6	552857.22	4173811.6	1.5	3.34E-03	5.71E-04	9.06E-04	1.00E-03	2.14E-03	8.48E-03	8.53E-03	7.39E-03	2.28E-03	1.01E-03	5.87E-03	9.64E-04	2.97E-03	5.08E-04	9.05E-04	6.80E-04	1.12E-02	1.12E-02	9.76E-03	1.83E-02	1.83E-02	1.59E-02	6.27E-03	1.26E-02	2.99E-03	1.31E-02	1.58E-02	2.04E-03
552877.22_4173811.6	552877.22	4173811.6	1.5	2.80E-03	4.77E-04	7.67E-04	8.41E-04	1.79E-03	6.99E-03	7.01E-03	6.12E-03	1.90E-03	8.43E-04	4.90E-03	8.05E-04	2.47E-03	4.25E-04	7.60E-04	5.71E-04	9.33E-03	9.35E-03	8.13E-03	1.52E-02	1.52E-02	1.32E-02	5.24E-03	1.06E-02	2.50E-03	1.09E-02	1.31E-02	1.70E-03
552897.22_4173811.6	552897.22	4173811.6	1.5	2.43E-03	4.15E-04	6.73E-04	7.35E-04	1.56E-03	6.07E-03	6.09E-03	5.31E-03	1.65E-03	7.34E-04	4.26E-03	6.99E-04	2.14E-03	3.70E-04	6.63E-04	4.98E-04	8.09E-03	8.11E-03	7.05E-03	1.32E-02	1.32E-02	1.15E-02	4.55E-03	9.17E-03	2.18E-03	9.46E-03	1.14E-02	1.48E-03
552917.22_4173811.6	552917.22	4173811.6	1.5	2.18E-03	3.72E-04	6.09E-04	6.63E-04	1.41E-03	5.44E-03	5.45E-03	4.76E-03	1.48E-03	6.59E-04	3.82E-03	6.27E-04	1.92E-03	3.32E-04	5.97E-04	4.48E-04	7.24E-03	7.26E-03	6.31E-03	1.18E-02	1.18E-02	1.03E-02	4.08E-03	8.23E-03	1.96E-03	8.47E-03	1.02E-02	1.33E-03
552937.22_4173811.6	552937.22	4173811.6	1.5	1.96E-03	3.34E-04	5.51E-04	5.97E-04	1.27E-03	4.88E-03	4.90E-03	4.28E-03	1.34E-03	5.93E-04	3.43E-03	5.64E-04	1.73E-03	2.99E-04	5.38E-04	4.04E-04	6.50E-03	6.53E-03	5.68E-03	1.06E-02	1.06E-02	9.20E-03	3.67E-03	7.40E-03	1.76E-03	7.61E-03	9.16E-03	1.19E-03
552957.22_4173811.6	552957.22	4173811.6	1.5	1.73E-03	2.96E-04	4.89E-04	5.32E-04	1.12E-03	4.33E-03	4.34E-03	3.79E-03	1.19E-03	5.26E-04	3.05E-03	5.00E-04	1.53E-03	2.65E-04	4.79E-04	3.60E-04	5.76E-03	5.78E-03	5.02E-03	9.37E-03	9.40E-03	8.16E-03	3.26E-03	6.58E-03	1.57E-03	6.75E-03	8.13E-03	1.06E-03
552977.22_4173811.6	552977.22	4173811.6	1.5	1.56E-03	2.67E-04	4.40E-04	4.80E-04	1.01E-03	3.90E-03	3.91E-03	3.41E-03	1.07E-03	4.75E-04	2.75E-03	4.51E-04	1.38E-03	2.39E-04	4.33E-04	3.25E-04	5.19E-03	5.21E-03	4.53E-03	8.45E-03	8.47E-03	7.36E-03	2.95E-03	5.94E-03	1.42E-03	6.09E-03	7.33E-03	9.55E-04
552997.22_4173811.6	552997.22	4173811.6	1.5	1.45E-03	2.47E-04	4.08E-04	4.45E-04	9.39E-04	3.61E-03	3.62E-03	3.16E-03	9.92E-04	4.40E-04	2.54E-03	4.18E-04	1.28E-03	2.21E-04	4.02E-04	3.02E-04	4.81E-03	4.82E-03	4.19E-03	7.82E-03	7.84E-03	6.81E-03	2.73E-03	5.51E-03	1.31E-03	5.64E-03	6.79E-03	8.85E-04
553017.22_4173811.6	553017.22	4173811.6	1.5	1.34E-03	2.29E-04	3.77E-04	4.12E-04	8.70E-04	3.33E-03	3.34E-03	2.92E-03	9.18E-04	4.08E-04	2.35E-03	3.87E-04	1.19E-03	2.05E-04	3.73E-04	2.80E-04	4.45E-03	4.46E-03	3.88E-03	7.23E-03	7.25E-03	6.29E-03	2.53E-03	5.10E-03	1.22E-03	5.22E-03	6.28E-03	8.20E-04
553037.22_4173811.6	553037.22	4173811.6	1.5	1.30E-03	2.22E-04	3.67E-04	4.00E-04	8.51E-04	3.25E-03	3.26E-03	2.86E-03	8.99E-04	3.99E-04	2.30E-03	3.79E-04	1.16E-03	2.00E-04	3.63E-04	2.73E-04	4.34E-03	4.34E-03	3.78E-03	7.04E-03	7.06E-03	6.12E-03	2.46E-03	4.96E-03	1.18E-03	5.08E-03	6.09E-03	7.98E-04
553057.22_4173811.6	553057.22	4173811.6	1.5	1.27E-03	2.18E-04	3.62E-04	3.97E-04	8.45E-04	3.17E-03	3.18E-03	2.78E-03	8.79E-04	3.91E-04	2.24E-03	3.69E-04	1.13E-03	1.96E-04	3.59E-04	2.70E-04	4.22E-03	4.23E-03	3.68E-03	6.85E-03	6.87E-03	5.97E-03	2.42E-03	4.87E-03	1.16E-03	4.96E-03	5.97E-03	7.80E-04
553077.22_4173811.6	553077.22	4173811.6	1.5	1.22E-03	2.09E-04	3.48E-04	3.82E-04	8.19E-04	3.04E-03	3.05E-03	2.66E-03	8.45E-04	3.76E-04	2.15E-03	3.54E-04	1.09E-03	1.89E-04	3.46E-04	2.60E-04	4.04E-03	4.05E-03	3.53E-03	6.56E-03	6.58E-03	5.72E-03	2.32E-03	4.68E-03	1.12E-03	4.75E-03	5.72E-03	7.48E-04
553097.22_4173811.6	553097.22	4173811.6	1.5	1.17E-03	2.00E-04	3.33E-04	3.65E-04	7.87E-04	2.90E-03	2.91E-03	2.54E-03	8.07E-04	3.59E-04	2.05E-03	3.38E-04	1.04E-03	1.81E-04	3.32E-04	2.50E-04	3.85E-03	3.86E-03	3.36E-03	6.25E-03	6.27E-03	5.44E-03	2.22E-03	4.47E-03	1.07E-03	4.53E-03	5.45E-03	7.14E-04
553117.22_4173811.6	553117.22	4173811.6	1.5	1.11E-03	1.89E-04	3.16E-04	3.46E-04	7.47E-04	2.74E-03	2.76E-03	2.40E-03	7.64E-04	3.40E-04	1.94E-03	3.20E-04	9.88E-04	1.71E-04	3.16E-04	2.36E-04	3.64E-03	3.65E-03	3.18E-03	5.91E-03	5.93E-03	5.14E-03	2.10E-03	4.24E-03	1.02E-03	4.29E-03	5.16E-03	6.76E-04
553137.22_4173811.6	553137.22	4173811.6	1.5	1.05E-03	1.79E-04	3.00E-04	3.28E-04	7.09E-04	2.59E-03	2.60E-03	2.27E-03	7.24E-04	3.22E-04	1.84E-03	3.03E-04	9.38E-04	1.63E-04	3.01E-04	2.26E-04	3.45E-03	3.46E-03	3.01E-03	5.58E-03	5.60E-03	4.86E-03	2.00E-03	4.02E-03	9.67E-04	4.06E-03	4.89E-03	6.40E-04
553157.22_4173811.6	553157.22	4173811.6	1.5	9.91E-04	1.70E-04	2.84E-04	3.10E-04	6.70E-04	2.45E-03	2.45E-03	2.14E-03	6.85E-04	3.05E-04	1.75E-03	2.87E-04	8.89E-04	1.54E-04	2.86E-04	2.15E-04	3.26E-03	3.27E-03	2.84E-03	5.28E-03	5.29E-03	4.60E-03	1.89E-03	3.82E-03	9.17E-04	3.84E-03	4.62E-03	6.07E-04
553177.22_4173811.6	553177.22	4173811.6	1.5	9.41E-04	1.61E-04	2.71E-04	2.95E-04	6.34E-04	2.32E-03	2.32E-03	2.03E-03	6.49E-04	2.89E-04	1.66E-03	2.73E-04	8.44E-04	1.47E-04	2.73E-04	2.05E-04	3.09E-03	3.10E-03	2.70E-03	5.02E-03	5.03E-03	4.36E-03	1.80E-03	3.63E-03	8.73E-04	3.64E-03	4.39E-03	5.76E-04
553197.22_4173811.6	553197.22	4173811.6	1.5	8.97E-04	1.54E-04	2.59E-04	2.82E-04	6.02E-04	2.20E-03	2.21E-03	1.93E-03	6.18E-04	2.75E-04	1.58E-03	2.61E-04	8.05E-04	1.40E-04	2.61E-04	1.96E-04	2.94E-03	2.95E-03	2.56E-03	4.76E-03	4.77E-03	4.14E-03	1.72E-03	3.46E-03	8.34E-04	3.47E-03	4.18E-03	5.49E-04
553217.22_4173811.6	553217.22	4173811.6	1.5	8.56E-04	1.47E-04	2.48E-04	2.69E-04	5.74E-04	2.10E-03	2.11E-03	1.84E-03	5.89E-04	2.62E-04	1.51E-03	2.50E-04	7.68E-04	1.34E-04	2.50E-04	1.88E-04	2.81E-03	2.82E-03	2.44E-03	4.54E-03	4.55E-03	3.95E-03	1.64E-03	3.31E-03	7.96E-04	3.31E-03	3.99E-03	5.24E-04
553237.22_4173811.6	553237.22	4173811.6	1.5	8.14E-04	1.39E-04	2.36E-04	2.56E-04	5.42E-04	1.99E-03	2.00E-03	1.75E-03	5.60E-04	2.49E-04	1.44E-03	2.38E-04	7.29E-04	1.27E-04	2.38E-04	1.79E-04	2.66E-03	2.67E-03	2.32E-03	4.30E-03	4.31E-03	3.75E-03	1.56E-03	3.15E-03	7.61E-04	3.14E-03	3.78E-03	4.98E-04
553257.22_4173811.6	553257.22	4173811.6	1.5	7.74E-04	1.33E-04	2.24E-04	2.44E-04	5.12E-04	1.89E-03	1.90E-03	1.66E-03	5.31E-04	2.36E-04	1.37E-03	2.26E-04	6.91E-04	1.20E-04	2.26E-04	1.70E-04	2.52E-03	2.53E-03	2.20E-03	4.08E-03	4.09E-03	3.56E-03	1.49E-03	3.00E-03	7.24E-04	2.98E-03	3.59E-03	4.73E-04
553277.22_4173811.6	553277.22	4173811.6	1.5	6.95E-04	1.19E-04	2.00E-04	2.18E-04	4.51E-04	1.70E-03	1.70E-03	1.49E-03	4.75E-04	2.11E-04	1.23E-03	2.02E-04	6.16E-04	1.07E-04	2.01E-04	1.51E-04	2.27E-03	2.27E-03	1.98E-03	3.67E-03	3.68E-03	3.20E-03	1.32E-03	2.70E-03	6.47E-04	2.68E-03	3.23E-03	4.26E-04
553297.22_4173811.6	553297.22	4173811.6	1.5	6.62E-04	1.13E-04	1.91E-04	2.07E-04	4.28E-04	1.61E-03	1.62E-03	1.41E-03	4.51E-04	2.01E-04	1.17E-03	1.92E-04	5.85E-04	1.02E-04	1.91E-04	1.44E-04	2.15E-03	2.16E-03	1.88E-03	3.49E-03	3.50E-03	3.04E-03	1.26E-03	2.56E-03	6.12E-04	2.55E-03	3.07E-03	4.05E-04
553317.22_4173811.6	553317.22	4173811.6	1.5	6.38E-04	1.09E-04	1.84E-04	2.00E-04	4.13E-04	1.55E-03	1.56E-03	1.36E-03	4.35E-04	1.94E-04	1.13E-03	1.86E-04	5.63E-04	9.79E-05	1.84E-04	1.38E-04	2.07E-03	2.08E-03	1.81E-03	3.36E-03	3.37E-03	2.93E-03	1.21E-03	2.45E-03	5.91E-04	2.46E-03	2.96E-03	3.91E-04
553337.22_4173811.6	553337.22	4173811.6	1.5	6.40E-04	1.10E-04	1.86E-04	2.01E-04	4.18E-04	1.55E-03	1.56E-03	1.36E-03	4.37E-04	1.95E-04	1.13E-03	1.87E-04	5.65E-04	9.84E-05	1.86E-04	1.40E-04	2.07E-03	2.08E-03	1.81E-03	3.36E-03	3.36E-03	2.92E-03	1.22E-03	2.47E-03	5.97E-04	2.46E-03	2.96E-03	3.91E-04
553357.22_4173811.6	553357.22	4173811.6	1.5	6.18E-04	1.06E-04	1.80E-04	1.95E-04	4.04E-04	1.49E-03	1.50E-03	1.31E-03	4.20E-04	1.87E-04	1.09E-03	1.80E-04	5.44E-04	9.48E-05	1.79E-04	1.35E-04	1.99E-03	2.00E-03	1.74E-03	3.22E-03	3.23E-03	2.81E-03	1.18E-03	2.38E-03	5.76E-04	2.36E-03	2.84E-03	3.76E-04
553377.22_4173811.6	553377.22	4173811.6	1.5	5.89E-04	1.01E-04	1.71E-04	1.85E-04	3.85E-04	1.41E-03	1.42E-03	1.24E-03	4.01E-04	1.79E-04	1.04E-03	1.72E-04	5.18E-04	9.01E-05	1.71E-04	1.29E-04	1.90E-03	1.91E-03	1.66E-03	3.08E-03	3.08E-03	2.68E-03	1.13E-03	2.27E-03	5.50E-04	2.26E-03	2.72E-03	3.60E-04
553397.22_4173811.6	553397.22	4173811.6	1.5	5.63E-04	9.65E-05	1.63E-04	1.77E-04	3.67E-04	1.34E-03	1.35E-03	1.19E-03	3.83E-04	1.71E-04	9.91E-04	1.64E-04	4.94E-04	8.59E-05	1.62E-04	1.22E-04	1.82E-03	1.83E-03	1.59E-03	2.94E-03	2.94E-03	2.56E-03	1.08E-03	2.16E-03	5.24E-04	2.16E-03	2.59E-03	3.43E-04
553417.22_4173811.6	553417.22	4173811.6	1.5	5.41E-04	9.27E-05	1.57E-04	1.70E-04	3.53E-04	1.30E-03	1.31E-03	1.14E-03	3.68E-04	1.64E-04	9.50E-04	1.57E-04	4.73E-04	8.23E-05	1.55E-04	1.16E-04	1.74E-03	1.75E-03	1.52E-03	2.82E-03	2.82E-03	2.45E-03	1.03E-03	2.07E-03	5.01E-04	2.07E-03	2.49E-03	3.30E-04
553437.22_4173811.6	553437.22	4173811.6	1.5	5.19E-04	8.91E-05	1.51E-04	1.63E-04	3.39E-04	1.25E-03	1.25E-03	1.10E-03	3.53E-04	1.57E-04	9.09E-04	1.50E-04	4.54E-04	7.90E-05	1.48E-04	1.11E-04	1.67E-03	1.67E-03	1.46E-03	2.70E-03	2.71E-03	2.35E-03	9.85E-04	1.99E-03	4.81E-04	1.98E-03	2.39E-03	3.16E-04
553457.22_4173811.6	553457.22	4173811.6	1.5	5.00E-04	8.58E-05	1.45E-04	1.56E-04	3.26E-04	1.20E-03	1.20E-03	1.05E-03	3.39E-04	1.51E-04	8.72E-04	1.44

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	ocks_A8/A9	Block_A10	ks_A11/A12	cks_A11/A12/A	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	ocks_B10/B	ocks_B10/B	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD13	BLD13	BLD13
552877.22	552877.22	4173851.6	1.5	3.07E-03	5.23E-04	8.35E-04	9.21E-04	1.96E-03	7.69E-03	7.71E-03	6.73E-03	2.09E-03	9.26E-04	5.40E-03	8.86E-04	2.71E-03	4.67E-04	8.33E-04	6.26E-04	1.03E-02	1.03E-02	8.97E-03	1.68E-02	1.46E-02	5.77E-03	1.16E-02	2.76E-03	1.20E-02	1.45E-02	1.88E-03
552897.22	552897.22	4173851.6	1.5	2.68E-03	4.57E-04	7.35E-04	8.08E-04	1.72E-03	6.69E-03	6.71E-03	5.86E-03	1.82E-03	8.08E-04	4.70E-03	7.72E-04	2.37E-03	4.07E-04	7.29E-04	5.48E-04	8.94E-03	8.97E-03	7.80E-03	1.46E-02	1.46E-02	1.27E-02	5.02E-03	1.01E-02	2.40E-03	1.05E-02	1.26E-02	1.63E-03
552917.22	552917.22	4173851.6	1.5	2.37E-03	4.05E-04	6.58E-04	7.20E-04	1.53E-03	5.92E-03	5.94E-03	5.19E-03	1.62E-03	7.18E-04	4.16E-03	6.84E-04	2.10E-03	3.61E-04	6.48E-04	4.87E-04	7.91E-03	7.93E-03	6.89E-03	1.29E-02	1.29E-02	1.12E-02	4.45E-03	8.97E-03	2.13E-03	9.25E-03	1.11E-02	1.45E-03
552937.22	552937.22	4173851.6	1.5	2.14E-03	3.66E-04	5.99E-04	6.54E-04	1.38E-03	5.34E-03	5.36E-03	4.68E-03	1.46E-03	6.49E-04	3.76E-03	6.17E-04	1.89E-03	3.27E-04	5.87E-04	4.41E-04	7.12E-03	7.14E-03	6.21E-03	1.16E-02	1.16E-02	1.01E-02	4.02E-03	8.10E-03	1.93E-03	8.34E-03	1.00E-02	1.30E-03
552957.22	552957.22	4173851.6	1.5	1.94E-03	3.31E-04	5.44E-04	5.94E-04	1.25E-03	4.84E-03	4.85E-03	4.25E-03	1.32E-03	5.89E-04	3.40E-03	5.59E-04	1.72E-03	2.96E-04	5.34E-04	4.00E-04	6.45E-03	6.46E-03	5.62E-03	1.05E-02	1.05E-02	9.13E-03	3.64E-03	7.34E-03	1.75E-03	7.54E-03	9.04E-03	1.18E-03
552977.22	552977.22	4173851.6	1.5	1.79E-03	3.06E-04	5.09E-04	5.53E-04	1.16E-03	4.47E-03	4.49E-03	3.92E-03	1.23E-03	5.46E-04	3.15E-03	5.17E-04	1.59E-03	2.74E-04	4.96E-04	3.73E-04	5.95E-03	5.97E-03	5.19E-03	9.68E-03	9.70E-03	8.43E-03	3.37E-03	6.78E-03	1.62E-03	6.97E-03	8.39E-03	1.09E-03
552997.22	552997.22	4173851.6	1.5	1.66E-03	2.83E-04	4.73E-04	5.14E-04	1.08E-03	4.14E-03	4.15E-03	3.62E-03	1.14E-03	5.06E-04	2.91E-03	4.78E-04	1.47E-03	2.54E-04	4.60E-04	3.46E-04	5.50E-03	5.51E-03	4.79E-03	8.94E-03	8.96E-03	7.79E-03	3.12E-03	6.30E-03	1.50E-03	6.45E-03	7.76E-03	1.01E-03
553017.22	553017.22	4173851.6	1.5	1.54E-03	2.63E-04	4.41E-04	4.80E-04	1.01E-03	3.85E-03	3.86E-03	3.37E-03	1.06E-03	4.71E-04	2.71E-03	4.45E-04	1.37E-03	2.36E-04	4.30E-04	3.23E-04	5.11E-03	5.12E-03	4.45E-03	8.30E-03	8.32E-03	7.23E-03	2.91E-03	5.86E-03	1.40E-03	5.99E-03	7.21E-03	9.40E-04
553037.22	553037.22	4173851.6	1.5	1.43E-03	2.45E-04	4.10E-04	4.46E-04	9.37E-04	3.58E-03	3.58E-03	3.13E-03	9.85E-04	4.37E-04	2.52E-03	4.15E-04	1.28E-03	2.20E-04	4.00E-04	3.00E-04	4.76E-03	4.76E-03	4.14E-03	7.73E-03	7.75E-03	6.73E-03	2.72E-03	5.47E-03	1.31E-03	5.58E-03	6.72E-03	8.77E-04
553057.22	553057.22	4173851.6	1.5	1.33E-03	2.28E-04	3.85E-04	4.20E-04	8.88E-04	3.34E-03	3.35E-03	2.92E-03	9.25E-04	4.11E-04	2.35E-03	3.87E-04	1.19E-03	2.06E-04	3.77E-04	2.83E-04	4.42E-03	4.44E-03	3.86E-03	7.18E-03	7.20E-03	6.26E-03	2.53E-03	5.10E-03	1.22E-03	5.19E-03	6.25E-03	8.17E-04
553077.22	553077.22	4173851.6	1.5	1.24E-03	2.13E-04	3.59E-04	3.92E-04	8.35E-04	3.11E-03	3.12E-03	2.72E-03	8.64E-04	3.85E-04	2.20E-03	3.61E-04	1.11E-03	1.93E-04	3.53E-04	2.66E-04	4.12E-03	4.14E-03	3.60E-03	6.69E-03	6.71E-03	5.83E-03	2.37E-03	4.77E-03	1.14E-03	4.84E-03	5.83E-03	7.62E-04
553097.22	553097.22	4173851.6	1.5	1.16E-03	1.99E-04	3.36E-04	3.67E-04	7.87E-04	2.90E-03	2.91E-03	2.54E-03	8.09E-04	3.60E-04	2.05E-03	3.38E-04	1.04E-03	1.81E-04	3.32E-04	2.50E-04	3.85E-03	3.86E-03	3.36E-03	6.25E-03	6.26E-03	5.44E-03	2.22E-03	4.46E-03	1.07E-03	4.53E-03	5.45E-03	7.13E-04
553117.22	553117.22	4173851.6	1.5	1.09E-03	1.86E-04	3.15E-04	3.45E-04	7.42E-04	2.71E-03	2.72E-03	2.38E-03	7.59E-04	3.38E-04	1.92E-03	3.17E-04	9.78E-04	1.70E-04	3.13E-04	2.36E-04	3.60E-03	3.61E-03	3.14E-03	5.84E-03	5.86E-03	5.09E-03	2.08E-03	4.19E-03	1.00E-03	4.24E-03	5.10E-03	6.68E-04
553137.22	553137.22	4173851.6	1.5	1.02E-03	1.75E-04	2.97E-04	3.24E-04	7.01E-04	2.55E-03	2.55E-03	2.23E-03	7.13E-04	3.18E-04	1.81E-03	2.98E-04	9.21E-04	1.60E-04	2.96E-04	2.23E-04	3.38E-03	3.39E-03	2.95E-03	5.49E-03	5.51E-03	4.79E-03	1.96E-03	3.94E-03	9.47E-04	3.98E-03	4.79E-03	6.28E-04
553157.22	553157.22	4173851.6	1.5	9.68E-04	1.66E-04	2.81E-04	3.07E-04	6.64E-04	2.40E-03	2.41E-03	2.10E-03	6.74E-04	3.00E-04	1.71E-03	2.81E-04	8.71E-04	1.52E-04	2.81E-04	2.12E-04	3.19E-03	3.20E-03	2.78E-03	5.16E-03	5.18E-03	4.50E-03	1.85E-03	3.73E-03	8.96E-04	3.75E-03	4.52E-03	5.93E-04
553177.22	553177.22	4173851.6	1.5	9.11E-04	1.56E-04	2.65E-04	2.89E-04	6.24E-04	2.25E-03	2.26E-03	1.97E-03	6.34E-04	2.82E-04	1.61E-03	2.65E-04	8.22E-04	1.43E-04	2.66E-04	2.00E-04	3.00E-03	3.01E-03	2.62E-03	4.85E-03	4.87E-03	4.23E-03	1.74E-03	3.52E-03	8.46E-04	3.53E-03	4.25E-03	5.59E-04
553197.22	553197.22	4173851.6	1.5	8.61E-04	1.47E-04	2.51E-04	2.74E-04	5.89E-04	2.13E-03	2.13E-03	1.86E-03	5.99E-04	2.67E-04	1.53E-03	2.51E-04	7.77E-04	1.35E-04	2.53E-04	1.90E-04	2.83E-03	2.84E-03	2.47E-03	4.58E-03	4.59E-03	3.99E-03	1.65E-03	3.33E-03	8.03E-04	3.34E-03	4.02E-03	5.28E-04
553217.22	553217.22	4173851.6	1.5	8.15E-04	1.40E-04	2.38E-04	2.59E-04	5.55E-04	2.01E-03	2.01E-03	1.76E-03	5.67E-04	2.52E-04	1.45E-03	2.38E-04	7.36E-04	1.28E-04	2.40E-04	1.81E-04	2.67E-03	2.68E-03	2.33E-03	4.33E-03	4.34E-03	3.77E-03	1.57E-03	3.16E-03	7.61E-04	3.16E-03	3.81E-03	5.00E-04
553237.22	553237.22	4173851.6	1.5	7.72E-04	1.32E-04	2.26E-04	2.46E-04	5.23E-04	1.90E-03	1.90E-03	1.66E-03	5.35E-04	2.38E-04	1.37E-03	2.26E-04	6.97E-04	1.21E-04	2.28E-04	1.72E-04	2.53E-03	2.54E-03	2.21E-03	4.09E-03	4.10E-03	3.56E-03	1.48E-03	2.99E-03	7.22E-04	2.99E-03	3.60E-03	4.74E-04
553257.22	553257.22	4173851.6	1.5	7.22E-04	1.24E-04	2.11E-04	2.30E-04	4.83E-04	1.77E-03	1.78E-03	1.55E-03	4.99E-04	2.22E-04	1.28E-03	2.12E-04	6.50E-04	1.13E-04	2.13E-04	1.60E-04	2.37E-03	2.37E-03	2.06E-03	3.83E-03	3.84E-03	3.33E-03	1.39E-03	2.79E-03	6.74E-04	2.80E-03	3.37E-03	4.44E-04
553277.22	553277.22	4173851.6	1.5	6.45E-04	1.10E-04	1.87E-04	2.04E-04	4.22E-04	1.58E-03	1.58E-03	1.38E-03	4.44E-04	1.97E-04	1.14E-03	1.88E-04	5.76E-04	1.00E-04	1.88E-04	1.42E-04	2.11E-03	2.12E-03	1.84E-03	3.42E-03	3.43E-03	2.98E-03	1.23E-03	2.48E-03	5.97E-04	2.50E-03	3.01E-03	3.97E-04
553297.22	553297.22	4173851.6	1.5	6.16E-04	1.05E-04	1.79E-04	1.95E-04	4.01E-04	1.51E-03	1.51E-03	1.32E-03	4.23E-04	1.88E-04	1.09E-03	1.80E-04	5.49E-04	9.55E-05	1.80E-04	1.35E-04	2.02E-03	2.02E-03	1.76E-03	3.26E-03	3.27E-03	2.84E-03	1.17E-03	2.37E-03	5.70E-04	2.39E-03	2.87E-03	3.79E-04
553317.22	553317.22	4173851.6	1.5	6.06E-04	1.04E-04	1.77E-04	1.92E-04	3.95E-04	1.49E-03	1.49E-03	1.30E-03	4.17E-04	1.86E-04	1.08E-03	1.78E-04	5.41E-04	9.42E-05	1.78E-04	1.34E-04	1.99E-03	1.99E-03	1.73E-03	3.21E-03	3.23E-03	2.80E-03	1.16E-03	2.34E-03	5.62E-04	2.36E-03	2.83E-03	3.73E-04
553337.22	553337.22	4173851.6	1.5	6.07E-04	1.04E-04	1.79E-04	1.94E-04	4.01E-04	1.48E-03	1.48E-03	1.30E-03	4.19E-04	1.87E-04	1.08E-03	1.79E-04	5.42E-04	9.44E-05	1.79E-04	1.35E-04	1.97E-03	1.98E-03	1.72E-03	3.19E-03	3.20E-03	2.78E-03	1.17E-03	2.35E-03	5.68E-04	2.34E-03	2.81E-03	3.72E-04
553355.22	553355.22	4173851.6	1.5	5.82E-04	9.97E-05	1.72E-04	1.86E-04	3.86E-04	1.41E-03	1.42E-03	1.24E-03	4.00E-04	1.78E-04	1.04E-03	1.71E-04	5.18E-04	9.04E-05	1.71E-04	1.29E-04	1.89E-03	1.89E-03	1.65E-03	3.05E-03	3.06E-03	2.66E-03	1.12E-03	2.25E-03	5.44E-04	2.24E-03	2.69E-03	3.56E-04
553377.22	553377.22	4173851.6	1.5	5.55E-04	9.51E-05	1.63E-04	1.77E-04	3.66E-04	1.35E-03	1.36E-03	1.18E-03	3.82E-04	1.70E-04	9.91E-04	1.64E-04	4.94E-04	8.60E-05	1.63E-04	1.23E-04	1.81E-03	1.81E-03	1.58E-03	2.92E-03	2.93E-03	2.54E-03	1.07E-03	2.15E-03	5.21E-04	2.14E-03	2.58E-03	3.41E-04
553397.22	553397.22	4173851.6	1.5	5.31E-04	9.09E-05	1.56E-04	4.50E-04	3.49E-04	1.29E-03	1.29E-03	1.13E-03	3.65E-04	1.63E-04	9.46E-04	1.56E-04	4.71E-04	8.20E-05	1.55E-04	1.17E-04	1.72E-03	1.73E-03	1.51E-03	2.79E-03	2.79E-03	2.43E-03	1.02E-03	2.05E-03	4.96E-04	2.05E-03	2.46E-03	3.25E-04
553417.22	553417.22	4173851.6	1.5	5.10E-04	8.74E-05	1.50E-04	1.63E-04	3.36E-04	1.24E-03	1.24E-03	1.09E-03	3.51E-04	1.56E-04	9.07E-04	1.50E-04	4.52E-04	7.86E-05	1.49E-04	1.12E-04	1.66E-03	1.66E-03	1.45E-03	2.68E-03	2.68E-03	2.33E-03	9.76E-04	1.97E-03	4.76E-04	1.97E-03	2.37E-03	3.13E-04
553437.22	553437.22	4173851.6	1.5	4.91E-04	8.42E-05	1.44E-04	1.56E-04	3.23E-04	1.19E-03	1.19E-03	1.04E-03	3.37E-04	1.50E-04	8.71E-04	1.44E-04	4.34E-04	7.56E-05	1.43E-04	1.07E-04	1.59E-03	1.60E-03	1.39E-03	2.57E-03	2.58E-03	2.24E-03	9.37E-04	1.89E-03	4.57E-04	1.89E-03	2.27E-03	3.01E-04
553457.22	553457.22	4173851.6	1.5	4.73E-04	8.10E-05	1.39E-04	1.50E-04	3.11E-04	1.14E-03	1.15E-03	1.00E-03	3.24E-04	1.45E-04	8.36E-04	1.38E-04	4.17E-04	7.26E-05	1.37E-04	1.03E-04	1.53E-03	1.53E-03	1.34E-03	2.47E-03	2.48E-03	2.15E-03	9.01E-04	1.81E-03	4.39E-04	1.82E-03	2.19E-03	2.90E-04
553477.22	553477.22	4173851.6	1.5	4.56E-04	7.81E-05	1.33E-04	1.45E-04	3.00E-04	1.10E-03	1.10E-03	9.64E-04	3.12E-04	1.39E-04	8.03E-04	1.32E-04	4.01E-04	6.99E-05	1.31E-04	9.89E-05	1.47E-03	1.48E-03	1.28E-03	2.38E-03	2.39E-03	2.07E-03	8.66E-04	1.75E-03	4.23E-04	1.75E-03	2.11E-03	2.79E-04
553497.22	553497.22	4173851.6	1.5	4.40E-04	7.55E-05	1.29E-04	1.40E-04	2.90E-04	1.06E-03	1.06E-03	9.32E-04	3.01E-04	1.34E-04	7.73E-04	1.28E-04	3.87E-04	6.75E-05	1.26E-04	9.55E-05	1.42E-03	1.42E-03	1.24E-03	2.30E-03	2.30E-03	2.00E-03	8.36E-04	1.68E-03	4.08E-04	1.69E-03	2.03E-03	2.69E-04
553517.22	553517.22	4173851.6	1.5	4.27E-04	7.32E-05	1.25E-04	1.35E-04	2.80E-04	1.03E-03	1.03E-03	8.99E-04	2.92E-04	1.30E-04	7.47E-04	1.23E-04	3.75E-04	6.53E-05	1.23E-04	9.23E-05	1.37E-03	1.38E-03	1.20E-03	2.22E-03	2.23E-03	1.94E-03	8.11E-04	1.63E-03	3.96E-04	1.63E-03	1.97E-03	2.61E-04
552217.22	552217.22	4173871.6	1.5	1.04E-03	1.82E-04	4.06E-04	4.10E-04	5.83E-04	2.05E-03	2.06E-03	1.80E-03	6.70E-04	3.03E-04	1.44E-03	2.39E-04	7.89E-04	1.40E-04	2.74E-04	2.07E-04	2.64E-03	2.65E-03	2.31E-03	4.23E-03	4.24E-03	3.68E-03	1.45E-03	2.92E-03	6.96E-04	3.02E-03	3.64E-03	4.74E-04
552237.22	552237.22	4173871.6	1.5	1.12E-03	1.96E-04	4.33E-04	4.37E-04	6.24E-04	2.22E-03	2.22E-03	1.95E-03	7.17E-04	3.24E-04	1.56E-03	2.57E-04	8.46E-04	1.50E-04	2.92E-04	2.20E-04	2.85E-03	2.86E-03	2.49E-03	4.57E-03	4.58E-03	3.98E-03	1.57E-03	3.16E-03	7.51E-04	3.26E-03	3.93E-03	5.12E-04
552257.22	552257.22	4173871.6	1.5	1.19E-03	2.07E-04	4.53E-04	4.57E-04	6.42E-04	2.37E-03	2.37E-03	2.08E-03	7.56E-04	3.41E-04	1.66E-03	2.75E-04	8.95E-04	1.59E-04	3.07E-04	2.31E-04	3.04E-03	3.05E-03	2.66E-03	4.88E-03	4.90E-03	4.26E-03	1.68E-03	3.38E-03	8.03E-04	3.49E-03	4.20E-03	5.48E-04
552277.22	552277.22	4173871.6	1.5	1.28E-03	2.23E-04	4.83E-04	4.84E-04	7.14E-04	2.57E-03	2.58E-03	2.26E-03	8.09E-04	3.65E-04	1.80E-03	2.97E-04	9.64E-04	1.70E-04	3.28E-04	2.47E-04	3.30E-03	3.31E-03	2.88E-03	5.31E-03	5.32E-03	4.63E-03	1.82E-03	3.67E-03	8.73E-04	3.79E-03	4.57E-03	5.95E-04
552297.22	552297.22	4173871.6	1.5	1.39E-03	2.42E-04	5.17E-04	5.15E-04	7.78E-04	2.81E-03	2.82E-03	2.47E-03	8.73E-04	3.93E-04	1.97E-03	3.25E-04	1.05E-03	1.85E-04	3.52E-04	2.66E-04	3.62E-03	3.63E-03	3.16E-03	5.82E-03	5.84E-03	5.07E-03	2.00E-03	4.03E-03	9.57E-04	4.16E-03	5.01E-03	6.52E-04
552317.22	552317.22	4173871.6	1.5	1.53E-03	2.66E-04	5.57E-04	5.53E-04	8.57E-04	3.11E-03	3.12E-03	2.73E-03	9.52E-04	4.28E-04	2.17E-03	3.58E-04	1.15E-03	2.02E-04	3.83E-04	2.89E-04	4.01E-03	4.02E-03	3.50E-03	6.46E-03	6.48E-03	5.63E-03	2.22E-03	4.47E-03	1.06E-03	4.62E-03	5.56E-03	7.23E-04
552337.22	552337.22	4173871.6	1.5	1.67E-03	2.91E-04	5.97E-04	5.92E-04	9.45E-04	3.44E-03	3.45E-03	3.02E-03	1.04E-03	4.66E-04	2.40E-03	3.96E-04	1.27E-03	2.22E-04	4.17E-04	3.14E-04	4.45E-03	4.46E-03	3.88E-03	7.18E-03	7.20E-03	6.25E-03	2.46E-03	4.96E-03	1.18E-03	5.13E-03	6.18E-03	8.03E-04
552357.22	552357.22	4173871.6	1.5	1.83E-03	3.19E-04	6.56E-04	6.48E-04	1.03E-03	3.81E-03	3.82E-03	3.34E-03	1.14E-03	5.09E-04	2.66E-03	4.38E-04	1.40E-03	2.44E-04	4.58E-04	3.44E-04	4.93E-03	4.94E-03	4.29E-03	7.95E-03	7.97E-03	6.92E-03	2.72E-03	5.52E-03	1.31E-03	5.72E-03	6.87E-03	8.91E-04
552377.22	552377.22	4173871.6	1.5	2.04E-03	3.54E-04	6.86E-04	6.84E-04	1.17E-03	4.29E-03	4.30E-03	3.76E-03	1.26E-03	5.65E-04	2.99E-03	4.93E-04	1.56E-03	2.73E-04	5.05E-04	3.80E-04	5.59E-03	5.60E-03	4.87E-03	9.04E-03	9.07E-03	7.88E-03	3.10E-03	6.24E-03	1.48E-03	6.47E-03	7.79E-03	1.01E-03
552397.22	552397.22	4173871.6	1.5	2.29E-03	3.96E-04	7.43E-04	7.46E-04	1.31E-03	4.88E-03	4.90E-03	4.28E-03	1.42E-03	6.33E-04	3.40E-03	5.60E-04	1.77E-03	3.08E-04	5.66E-04	4.26E-04	6.38E-03	6.40E-03	5.57E-03	1.03E-02	1.04E-02	9.01E-03	3.54E-03	7.14E-03	1.69E-03	7.40E-03	8.90E-03	1.16E-03
552417.22	552417.22	4173871.6	1.5	2.62E-03	4.53E-04	8.22E-04	8.34E-04	1.51E-03	5.69E-03	5.71E-03	4.99E-03	1.63E-03	7.27E-04	3.97E-03	6.52E-04	2.05E-03	3.55E-04	6.51E-04	4.90E-04	7.48E-03	7.50E-03	6.52E-03	1.21E-02	1.22E-02	1.06E-02	4.15E-03	8.36E-03	1.98E-03	8.67E-03	1.04E-02	1.35E-03
552437.22	552437.22	4173871.6	1.5	3.02E-03	5.21E-04	9.16E-04	9.41E-04	1.76E-03	6.71E-03	6.73E-03	5.88E-03	1.90E-03	8.45E-04	4.68E-03	7.68E-04	2.40E-03	4.15E-04	7.56E-04	5.69E-04	8.85E-03	8.88E-03	7.72E-03	1.44E-02	1.44E-02	1.25E-02	4.91E-03	9.91E-03	2.34E-03	1.03E-02	1.24E-02	1.60E-03
552457.22	552457.22	4173871.6	1.5	3.63E-03	6.25E-04	1.07E-03	1.11E-03	2.14E-03	8.28E-03	8.30E-03	7.25E-03	2.31E-03	1.03E-03	5.77E-03	9.47E-04	2.94E-03	5.08E-04	9.19E-04	6.91E-04	1.10E-02	1.10E-02	9.57E-03	1.78E-02	1.79E-02	1.55E-02	6.09E-03	1.23E-02	2.91E-03	1.28E-02	1.54E-02	1.99E-03
552477.22	552477.22	4173871.6	1.5	4.51E-03	7.74E-04	1.28E-03	1.35E-03	2.70E-03	1.05E-02	1.06E-02	9.22E-03	2.90E-03	1.29E-03	7.35E-03	1.21E-03	3.73E-03	6.42E-04	1.15E-03	8.68E-04	1.41E-02	1.41E-02	1.23E-02	2.29E-02	2.29E-02	1.99E-02	7.80E-03	1.57E-02	3.72E-03	1.64E-02	1.97E-02	2.55E-03
552497.22	552497.22	4173871.6	1.5	5.91E-03	1.01E-03	1.62E-03	1.74E-03	3.58E-03	1.42E-02	1.42E-02	1.24E-02	3.87E-03	1.71E-03	9.91E-03	1.63E-03	5.00E-03	8.59E-04	1.54E-03	1.15E-03	1.90E-02	1.91E-02	1.66E-02	3.10E-02	3.11E-02	2.70E-02	1.06E-02	2.13E-02	5.03E-03	2.22E-02	2.67E-02	3.45E-03
552517.22	552517.22	4173871.6	1.5	8.35E-03	1.43E-03	2.21E-03	2.42E-03	5.13E-03	2.06E-02	2.06E-02	1.80E-02	5.56E-03	2.46E-03	1.44E-02	2.36E-03	7.23E-03	1.24E-03	2.23E-03	1.68E-03	2.78E-02	2.78E-02	2.42E-02	4.53E-02	4.55E-02	3.95E-02	1.54E-02	3.11E-02	7.35E-03	3.24E-02	3.90E-02	5.04E-03
552537.22	552537.22	4173871.6	1.5	7.60E-03	1.30E-03	2.02E-03	2.21E-03	4.67E-03	1.87E-02	1.87E-02	1.63E-02	5.05E-03	2.24E-03	1.31E-02	2.14E-03	6.56E-03	1.12E-03	2.00E-03	1.52E-03	2.52E-02	2.52E-02	2.19E-02	4.10E-02	4.11E-02	3.57E-02	1.40E-02	2.82E-02	6.68E-03	2.93E-02	3.52E-02	4.57E-03
552557.22	552557.22	4173871.6	1.5	9.49E-03	1.62E-03	2.48E-03	2.73E-03	5.87E-03	2.36E-02	2.36E-02	2.06E-02	6.35E-03	2.81E-03	1.65E-02	2.70E-03	8.27E-03	1.42E-03	2.51E-03	1.89E-03	3.19E-02	3.19E-02	2.78E-02	5.20E-02	5.21E-02	4.52E-02	1.77E-02	3.57E-02	8.42E-03	3.72E-02	4.47E-02	5.78E-03
552577.22	552577.22	4173871.6	1.5	6.84E-03	1.17E-03	1.83E-03	1.99E-03	4.21E-03	1.68E-02	1.68E-02	1.47E-02	4.53E-03	2.00E-03	1.17E-02	1.92E-03	5.88E-03	1.01E-03	1.80E-03	1.35E-03	2.25E-02	2.26E-02	1.96E-02	3.67E-02	3.68E-02	3.19E-02	1.25E-02	2.52E-02	5.95E-03	2.62E-02	3.16E-02	4.08E-03
552597.22	552597.22	4173871.6	1.5	5.63E-03	9.63E-04	1.53E-03	1.65E-03	3.47E-03	1.37E-02	1.38E-02	1.20E-02	3.71E-03	1.64E-03	9.54E-03	1.57E-03	4.80E-03	8.25E-04	1.47E-03	1.11E-03	1.83E-02	1.83E-02	1.59E-02	2.98E-02	2.99E-02	2.60E-02	1.02E-02	2.05E-02	4.85E-03	2.13E-02	2.57E-02	3.32E-03
552617.22	552617.22	4173871.6	1.5	4.93E-03	8.44E-04	1.35E-03	1.46E-03	3.05E-03	1.20E-02	1.21E-02	1.05E-02	3.24E-03	1.44E-03	8.34E-03	1.37E-03	4.20E-03	7.22E-04	1.28E-03	9.67E-04

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	ocks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	ocks_B10/B9	ocks_B10/B9	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13
552237.22_4173911.6	552237.22	4173911.6	1.5	1.03E-03	1.79E-04	3.94E-04	4.00E-04	2.84E-04	2.08E-03	2.09E-03	1.83E-03	6.67E-04	3.01E-04	1.47E-03	2.42E-04	7.92E-04	1.40E-04	2.73E-04	2.06E-04	2.68E-03	2.69E-03	2.34E-03	4.30E-03	4.31E-03	3.75E-03	1.48E-03	2.98E-03	7.08E-04	3.07E-03	4.82E-04
552257.22_4173911.6	552257.22	4173911.6	1.5	1.10E-03	1.92E-04	4.19E-04	4.23E-04	6.27E-04	2.25E-03	2.25E-03	1.97E-03	7.12E-04	3.21E-04	1.58E-03	2.61E-04	8.48E-04	1.50E-04	2.90E-04	2.19E-04	2.89E-03	2.90E-03	2.53E-03	4.64E-03	4.66E-03	4.05E-03	1.60E-03	3.22E-03	7.65E-04	3.32E-03	4.00E-03	5.21E-04
552277.22_4173911.6	552277.22	4173911.6	1.5	1.18E-03	2.05E-04	4.41E-04	4.44E-04	6.71E-04	2.41E-03	2.42E-03	2.12E-03	7.54E-04	3.40E-04	1.70E-03	2.80E-04	9.04E-04	1.60E-04	3.07E-04	2.31E-04	3.11E-03	3.12E-03	2.72E-03	5.00E-03	5.01E-03	4.36E-03	1.72E-03	3.46E-03	8.23E-04	3.57E-03	4.30E-03	5.60E-04
552297.22_4173911.6	552297.22	4173911.6	1.5	1.27E-03	2.21E-04	4.68E-04	4.69E-04	7.27E-04	2.61E-03	2.62E-03	2.29E-03	8.08E-04	3.64E-04	1.84E-03	3.03E-04	9.75E-04	1.72E-04	3.28E-04	2.47E-04	3.38E-03	3.39E-03	2.95E-03	5.44E-03	5.45E-03	4.74E-03	1.87E-03	3.76E-03	8.94E-04	3.89E-03	4.68E-03	6.09E-04
552317.22_4173911.6	552317.22	4173911.6	1.5	1.39E-03	2.42E-04	5.07E-04	5.07E-04	7.86E-04	8.01E-03	2.89E-03	2.53E-03	8.92E-04	4.01E-04	2.03E-03	3.34E-04	1.07E-03	1.89E-04	3.57E-04	2.69E-04	3.74E-03	3.75E-03	3.26E-03	5.94E-03	5.95E-03	5.21E-03	2.07E-03	4.16E-03	9.89E-04	4.30E-03	5.18E-03	6.74E-04
552337.22_4173911.6	552337.22	4173911.6	1.5	1.52E-03	2.65E-04	5.42E-04	5.41E-04	8.78E-04	3.17E-03	3.18E-03	2.78E-03	9.59E-04	4.30E-04	2.23E-03	3.67E-04	1.17E-03	2.06E-04	3.87E-04	2.91E-04	4.12E-03	4.13E-03	3.59E-03	6.64E-03	6.66E-03	5.79E-03	2.28E-03	4.59E-03	1.09E-03	4.75E-03	5.72E-03	7.43E-04
552357.22_4173911.6	552357.22	4173911.6	1.5	1.66E-03	2.88E-04	5.75E-04	5.74E-04	9.60E-04	3.48E-03	3.49E-03	3.06E-03	1.04E-03	4.66E-04	2.44E-03	4.02E-04	1.28E-03	2.24E-04	4.19E-04	3.15E-04	4.53E-03	4.54E-03	3.95E-03	7.32E-03	7.34E-03	6.38E-03	2.51E-03	5.06E-03	1.20E-03	5.24E-03	6.30E-03	8.19E-04
552377.22_4173911.6	552377.22	4173911.6	1.5	1.81E-03	3.13E-04	6.08E-04	6.10E-04	1.05E-03	3.84E-03	3.85E-03	3.37E-03	1.13E-03	5.06E-04	2.69E-03	4.42E-04	1.40E-03	2.45E-04	4.55E-04	3.42E-04	5.01E-03	5.02E-03	4.37E-03	8.10E-03	8.12E-03	7.06E-03	2.78E-03	5.60E-03	1.33E-03	5.79E-03	6.97E-03	9.05E-04
552397.22_4173911.6	552397.22	4173911.6	1.5	2.02E-03	3.50E-04	6.79E-04	6.81E-04	1.17E-03	4.29E-03	4.30E-03	3.77E-03	1.26E-03	5.66E-04	3.00E-03	4.94E-04	1.56E-03	2.73E-04	5.08E-04	3.82E-04	5.60E-03	5.61E-03	4.88E-03	9.04E-03	9.07E-03	7.89E-03	3.11E-03	6.26E-03	1.49E-03	6.47E-03	7.79E-03	1.03E-03
552417.22_4173911.6	552417.22	4173911.6	1.5	2.27E-03	3.92E-04	7.18E-04	7.32E-04	1.33E-03	4.96E-03	4.97E-03	4.35E-03	1.43E-03	6.37E-04	3.46E-03	5.69E-04	1.79E-03	3.11E-04	5.71E-04	4.30E-04	6.51E-03	6.53E-03	5.68E-03	1.06E-02	1.06E-02	9.19E-03	3.61E-03	7.28E-03	1.73E-03	7.55E-03	9.09E-03	1.18E-03
552437.22_4173911.6	552437.22	4173911.6	1.5	2.57E-03	4.43E-04	7.89E-04	8.13E-04	1.51E-03	5.73E-03	5.74E-03	5.02E-03	1.63E-03	7.25E-04	3.99E-03	6.57E-04	2.05E-03	3.56E-04	6.51E-04	4.89E-04	7.54E-03	7.56E-03	6.58E-03	1.22E-02	1.23E-02	1.07E-02	4.19E-03	8.44E-03	2.00E-03	8.76E-03	1.05E-02	1.37E-03
552457.22_4173911.6	552457.22	4173911.6	1.5	2.94E-03	5.07E-04	8.78E-04	9.15E-04	1.75E-03	6.71E-03	6.73E-03	5.88E-03	1.88E-03	8.38E-04	4.68E-03	7.68E-04	2.39E-03	4.14E-04	7.52E-04	5.65E-04	8.87E-03	8.90E-03	7.74E-03	1.44E-02	1.45E-02	1.26E-02	4.93E-03	9.93E-03	2.35E-03	1.03E-02	1.24E-02	1.61E-03
552477.22_4173911.6	552477.22	4173911.6	1.5	3.48E-03	6.00E-04	1.01E-03	1.07E-03	2.10E-03	8.13E-03	8.16E-03	7.12E-03	2.26E-03	1.00E-03	5.68E-03	9.32E-04	2.88E-03	4.98E-04	9.00E-04	6.77E-04	1.08E-02	1.08E-02	9.43E-03	1.76E-02	1.76E-02	1.53E-02	6.01E-03	1.21E-02	2.86E-03	1.26E-02	1.51E-02	1.96E-03
552497.22_4173911.6	552497.22	4173911.6	1.5	4.41E-03	7.56E-04	1.24E-03	1.32E-03	2.68E-03	1.05E-02	1.05E-02	9.19E-03	2.88E-03	1.28E-03	7.34E-03	1.20E-03	3.71E-03	6.42E-04	1.16E-03	8.62E-04	1.40E-02	1.41E-02	1.22E-02	2.29E-02	2.29E-02	1.99E-02	7.80E-03	1.57E-02	3.72E-03	1.64E-02	1.97E-02	2.50E-03
552517.22_4173911.6	552517.22	4173911.6	1.5	5.81E-03	9.93E-04	1.58E-03	1.71E-03	3.56E-03	1.41E-02	1.42E-02	1.24E-02	3.85E-03	1.71E-03	9.90E-03	1.62E-03	4.99E-03	8.56E-04	1.53E-03	1.15E-03	1.90E-02	1.91E-02	1.66E-02	3.10E-02	3.11E-02	2.70E-02	1.06E-02	2.13E-02	5.04E-03	2.22E-02	2.67E-02	3.45E-03
552537.22_4173911.6	552537.22	4173911.6	1.5	8.32E-03	1.42E-03	2.18E-03	2.41E-03	5.15E-03	2.07E-02	2.07E-02	1.81E-02	5.59E-03	2.47E-03	1.45E-02	2.38E-03	7.28E-03	1.25E-03	2.22E-03	1.66E-03	2.80E-02	2.84E-02	2.44E-02	4.57E-02	4.58E-02	3.98E-02	1.56E-02	3.14E-02	7.41E-03	3.27E-02	3.93E-02	5.08E-03
552557.22_4173911.6	552557.22	4173911.6	1.5	7.42E-03	1.27E-03	1.96E-03	2.16E-03	4.60E-03	1.84E-02	1.85E-02	1.61E-02	4.98E-03	2.20E-03	1.29E-02	2.12E-03	6.48E-03	1.11E-03	1.97E-03	1.48E-03	2.49E-02	2.50E-02	2.17E-02	4.06E-02	4.07E-02	3.53E-02	1.38E-02	2.79E-02	6.58E-03	2.90E-02	3.49E-02	4.52E-03
552577.22_4173911.6	552577.22	4173911.6	1.5	9.23E-03	1.57E-03	2.40E-03	2.66E-03	5.71E-03	2.31E-02	2.32E-02	2.02E-02	6.23E-03	2.76E-03	1.62E-02	2.66E-03	8.13E-03	1.39E-03	2.47E-03	1.85E-03	3.13E-02	3.14E-02	2.73E-02	5.11E-02	5.13E-02	4.45E-02	1.74E-02	3.51E-02	8.29E-03	3.66E-02	4.40E-02	5.69E-03
552597.22_4173911.6	552597.22	4173911.6	1.5	6.75E-03	1.15E-03	1.79E-03	1.97E-03	4.20E-03	1.68E-02	1.68E-02	1.47E-02	4.53E-03	2.00E-03	1.17E-02	1.92E-03	5.89E-03	1.01E-03	1.80E-03	1.35E-03	2.26E-02	2.26E-02	1.97E-02	3.68E-02	3.69E-02	3.21E-02	1.26E-02	2.53E-02	5.98E-03	2.63E-02	3.17E-02	4.10E-03
552617.22_4173911.6	552617.22	4173911.6	1.5	5.57E-03	9.52E-04	1.50E-03	1.63E-03	3.47E-03	1.38E-02	1.38E-02	1.21E-02	3.73E-03	1.65E-03	9.63E-03	1.58E-03	4.84E-03	8.31E-04	1.48E-03	1.11E-03	1.85E-02	1.85E-02	1.61E-02	3.01E-02	3.02E-02	2.62E-02	1.03E-02	2.07E-02	4.90E-03	2.16E-02	2.60E-02	3.36E-03
552637.22_4173911.6	552637.22	4173911.6	1.5	4.93E-03	8.43E-04	1.33E-03	1.45E-03	3.08E-03	1.22E-02	1.22E-02	1.07E-02	3.29E-03	1.46E-03	8.50E-03	1.39E-03	4.27E-03	7.34E-04	1.31E-03	9.85E-04	1.63E-02	1.63E-02	1.42E-02	2.65E-02	2.66E-02	2.31E-02	9.06E-03	1.83E-02	4.32E-03	1.90E-02	2.29E-02	2.96E-03
552657.22_4173911.6	552657.22	4173911.6	1.5	4.60E-03	7.86E-04	1.25E-03	1.36E-03	2.88E-03	1.14E-02	1.14E-02	9.95E-03	3.07E-03	1.36E-03	7.93E-03	1.30E-03	3.99E-03	6.85E-04	1.22E-03	9.20E-04	1.52E-02	1.52E-02	1.32E-02	2.47E-02	2.48E-02	2.15E-02	8.45E-03	1.70E-02	4.03E-03	1.77E-02	2.13E-02	2.76E-03
552677.22_4173911.6	552677.22	4173911.6	1.5	4.46E-03	7.62E-04	1.21E-03	1.32E-03	2.80E-03	1.11E-02	1.11E-02	9.66E-03	2.98E-03	1.32E-03	7.73E-03	1.27E-03	3.89E-03	6.68E-04	1.19E-03	8.96E-04	1.48E-02	1.48E-02	1.29E-02	2.41E-02	2.41E-02	2.10E-02	8.24E-03	1.66E-02	3.93E-03	1.73E-02	2.08E-02	2.69E-03
552697.22_4173911.6	552697.22	4173911.6	1.5	4.59E-03	7.84E-04	1.24E-03	1.35E-03	2.89E-03	1.14E-02	1.15E-02	9.99E-03	3.08E-03	1.37E-03	7.97E-03	1.31E-03	4.01E-03	6.88E-04	1.23E-03	9.23E-04	1.53E-02	1.53E-02	1.33E-02	2.49E-02	2.50E-02	2.17E-02	8.51E-03	1.72E-02	4.06E-03	1.78E-02	2.15E-02	2.78E-03
552717.22_4173911.6	552717.22	4173911.6	1.5	4.77E-03	8.14E-04	1.29E-03	1.41E-03	3.00E-03	1.18E-02	1.19E-02	1.04E-02	3.19E-03	1.41E-03	8.25E-03	1.35E-03	4.15E-03	7.12E-04	1.27E-03	9.55E-04	1.58E-02	1.59E-02	1.38E-02	2.58E-02	2.58E-02	2.24E-02	8.80E-03	1.78E-02	4.20E-03	1.84E-02	2.22E-02	2.87E-03
552737.22_4173911.6	552737.22	4173911.6	1.5	5.27E-03	8.98E-04	1.40E-03	1.54E-03	3.31E-03	1.31E-02	1.32E-02	1.15E-02	3.54E-03	1.57E-03	9.18E-03	1.51E-03	4.61E-03	7.91E-04	1.41E-03	1.06E-03	1.76E-02	1.77E-02	1.54E-02	2.87E-02	2.88E-02	2.50E-02	9.81E-03	1.98E-02	4.68E-03	2.05E-02	2.47E-02	3.20E-03
552757.22_4173911.6	552757.22	4173911.6	1.5	6.24E-03	1.06E-03	1.64E-03	1.82E-03	3.94E-03	1.56E-02	1.57E-02	1.37E-02	4.22E-03	1.87E-03	1.10E-02	1.80E-03	5.51E-03	9.45E-04	1.68E-03	1.27E-03	2.11E-02	2.12E-02	1.84E-02	3.44E-02	3.45E-02	3.00E-02	1.18E-02	2.37E-02	5.61E-03	2.47E-02	2.97E-02	3.84E-03
552777.22_4173911.6	552777.22	4173911.6	1.5	9.76E-03	1.66E-03	2.49E-03	2.80E-03	6.17E-03	2.49E-02	2.50E-02	2.18E-02	6.68E-03	2.95E-03	1.75E-02	2.87E-03	8.76E-03	1.50E-03	2.65E-03	1.99E-03	3.39E-02	3.40E-02	2.96E-02	5.53E-02	5.55E-02	4.82E-02	1.89E-02	3.80E-02	8.98E-03	3.96E-02	4.77E-02	6.16E-03
552797.22_4173911.6	552797.22	4173911.6	1.5	6.87E-03	1.17E-03	1.78E-03	1.99E-03	4.35E-03	1.75E-02	1.75E-02	1.53E-02	4.70E-03	2.08E-03	1.23E-02	2.01E-03	6.14E-03	1.05E-03	1.86E-03	1.40E-03	2.37E-02	2.38E-02	2.07E-02	3.87E-02	3.88E-02	3.37E-02	1.32E-02	2.66E-02	6.29E-03	2.77E-02	3.33E-02	4.31E-03
552817.22_4173911.6	552817.22	4173911.6	1.5	6.92E-03	1.18E-03	1.79E-03	2.01E-03	4.38E-03	1.76E-02	1.77E-02	1.54E-02	4.74E-03	2.10E-03	1.24E-02	2.03E-03	6.20E-03	1.06E-03	1.88E-03	1.41E-03	2.39E-02	2.40E-02	2.09E-02	3.91E-02	3.92E-02	3.40E-02	1.33E-02	2.69E-02	6.35E-03	2.80E-02	3.37E-02	4.35E-03
552837.22_4173911.6	552837.22	4173911.6	1.5	5.08E-03	8.65E-04	1.33E-03	1.49E-03	3.23E-03	1.29E-02	1.29E-02	1.13E-02	3.48E-03	1.54E-03	9.07E-03	1.49E-03	4.54E-03	7.78E-04	1.38E-03	1.04E-03	1.74E-02	1.75E-02	1.52E-02	2.84E-02	2.85E-02	2.48E-02	9.73E-03	1.96E-02	4.64E-03	2.04E-02	2.45E-02	3.17E-03
552857.22_4173911.6	552857.22	4173911.6	1.5	4.05E-03	6.90E-04	1.06E-03	1.18E-03	2.58E-03	1.02E-02	1.03E-02	9.01E-03	2.77E-03	1.23E-03	7.21E-03	1.18E-03	3.61E-03	6.20E-04	1.10E-03	8.24E-04	1.38E-02	1.39E-02	1.21E-02	2.26E-02	2.26E-02	1.96E-02	7.72E-03	1.56E-02	3.68E-03	1.62E-02	1.94E-02	2.52E-03
552877.22_4173911.6	552877.22	4173911.6	1.5	3.39E-03	5.78E-04	9.11E-04	1.01E-03	2.16E-03	8.55E-03	8.57E-03	7.48E-03	2.32E-03	1.03E-03	6.02E-03	9.87E-04	3.02E-03	5.19E-04	9.24E-04	6.94E-04	1.15E-02	1.15E-02	1.00E-02	1.88E-02	1.88E-02	1.63E-02	6.44E-03	1.30E-02	3.08E-03	1.35E-02	1.62E-02	2.10E-03
552897.22_4173911.6	552897.22	4173911.6	1.5	2.93E-03	5.00E-04	7.95E-04	8.80E-04	1.88E-03	7.38E-03	7.40E-03	6.46E-03	2.01E-03	8.90E-04	5.20E-03	8.53E-04	2.61E-03	4.49E-04	8.01E-04	6.02E-04	9.92E-03	9.95E-03	8.65E-03	1.62E-02	1.62E-02	1.41E-02	5.56E-03	1.12E-02	2.66E-03	1.16E-02	1.40E-02	1.81E-03
552917.22_4173911.6	552917.22	4173911.6	1.5	2.59E-03	4.41E-04	7.06E-04	7.88E-04	1.66E-03	6.49E-03	6.51E-03	5.68E-03	1.77E-03	7.85E-04	4.57E-03	7.51E-04	2.30E-03	3.96E-04	7.08E-04	5.32E-04	8.72E-03	8.74E-03	7.60E-03	1.42E-02	1.42E-02	1.24E-02	4.89E-03	9.87E-03	2.34E-03	1.02E-02	1.23E-02	1.59E-03
552937.22_4173911.6	552937.22	4173911.6	1.5	2.32E-03	3.95E-04	6.37E-04	7.03E-04	1.49E-03	5.80E-03	5.81E-03	5.07E-03	1.58E-03	7.03E-04	4.08E-03	6.70E-04	2.06E-03	3.54E-04	6.34E-04	4.77E-04	7.79E-03	6.77E-03	1.36E-02	1.27E-02	1.10E-02	4.37E-03	8.81E-03	2.09E-03	9.09E-03	1.09E-02	1.42E-03
552957.22_4173911.6	552957.22	4173911.6	1.5	2.07E-03	3.54E-04	5.76E-04	6.32E-04	1.34E-03	5.19E-03	5.20E-03	4.54E-03	1.42E-03	6.30E-04	3.65E-03	6.00E-04	1.84E-03	3.17E-04	5.70E-04	4.28E-04	6.94E-03	6.96E-03	6.05E-03	1.13E-02	1.13E-02	9.84E-03	3.91E-03	7.89E-03	1.87E-03	8.12E-03	9.78E-03	1.27E-03
552977.22_4173911.6	552977.22	4173911.6	1.5	1.87E-03	3.19E-04	5.24E-04	5.74E-04	1.21E-03	4.67E-03	4.68E-03	4.08E-03	1.28E-03	5.69E-04	3.29E-03	5.40E-04	1.66E-03	2.86E-04	5.16E-04	3.87E-04	6.24E-03	6.25E-03	5.44E-03	1.01E-02	1.02E-02	8.84E-03	3.52E-03	7.10E-03	1.69E-03	7.30E-03	8.79E-03	1.14E-03
552997.22_4173911.6	552997.22	4173911.6	1.5	1.69E-03	2.89E-04	4.79E-04	5.23E-04	1.09E-03	4.22E-03	4.23E-03	3.69E-03	1.16E-03	5.16E-04	2.97E-03	4.88E-04	1.50E-03	2.59E-04	4.68E-04	3.52E-04	5.62E-03	5.64E-03	4.90E-03	9.14E-03	9.17E-03	7.96E-03	3.18E-03	6.42E-03	1.53E-03	6.59E-03	7.93E-03	1.03E-03
553017.22_4173911.6	553017.22	4173911.6	1.5	1.53E-03	2.62E-04	4.38E-04	4.77E-04	9.95E-04	3.82E-03	3.83E-03	3.34E-03	1.05E-03	4.68E-04	2.69E-03	4.42E-04	1.36E-03	2.35E-04	4.26E-04	3.20E-04	5.08E-03	5.10E-03	4.43E-03	8.26E-03	8.28E-03	7.20E-03	2.89E-03	5.82E-03	1.39E-03	5.96E-03	7.17E-03	9.34E-04
553037.22_4173911.6	553037.22	4173911.6	1.5	1.39E-03	2.38E-04	3.93E-04	4.33E-04	9.02E-04	3.48E-03	3.48E-03	3.04E-03	9.61E-04	4.28E-04	2.45E-03	4.03E-04	1.24E-03	2.15E-04	3.90E-04	2.90E-04	4.62E-03	4.64E-03	4.00E-03	7.51E-03	7.53E-03	6.54E-03	2.59E-03	5.29E-03	1.27E-03	5.42E-03	6.47E-03	8.34E-04
553057.22_4173911.6	553057.22	4173911.6	1.5	1.28E-03	2.19E-04	3.74E-04	4.06E-04	8.45E-04	3.20E-03	3.21E-03	2.80E-03	8.88E-04	3.95E-04	2.25E-03	3.71E-04	1.14E-03	1.98E-04	3.61E-04	2.71E-04	4.24E-03	4.25E-03	3.70E-03	6.88E-03	6.90E-03	6.00E-03	2.42E-03	4.88E-03	1.17E-03	4.97E-03	5.99E-03	7.82E-04
553077.22_4173911.6	553077.22	4173911.6	1.5	1.18E-03	2.02E-04	3.46E-04	3.76E-04	7.85E-04	2.94E-03	2.95E-03	2.58E-03	8.20E-04	3.65E-04	2.08E-03	3.41E-04	1.05E-03	1.82E-04	3.35E-04	2.52E-04	3.90E-03	3.91E-03	3.40E-03	6.32E-03	6.34E-03	5.51E-03	2.23E-03	4.50E-03	1.08E-03	4.58E-03	5.51E-03	7.20E-04
553097.22_4173911.6	553097.22	4173911.6	1.5	1.09E-03	1.86E-04	3.21E-04	3.48E-04	7.31E-04	2.72E-03	2.72E-03	2.38E-03	7.59E-04	3.38E-04	1.92E-03	3.15E-04	9.73E-04	1.69E-04	3.11E-04	2.34E-04	3.59E-03	3.60E-03	3.13E-03	5.83E-03	5.84E-03	5.08E-03	2.06E-03	4.16E-03	9.96E-04	4.22E-03	5.08E-03	6.65E-04
553117.22_4173911.6	553117.22	4173911.6	1.5	1.01E-03	1.73E-04	2.99E-04	3.25E-04	6.86E-04	2.52E-03	2.52E-03	2.21E-03	7.07E-04	3.15E-04	1.78E-03	2.93E-04	9.06E-04	1.57E-04	2.91E-04	2.19E-04	3.33E-03	3.34E-03	2.91E-03	5.40E-03	5.42E-03	4.71E-03	1.92E-03	3.87E-03	9.28E-04	3.92E-03	4.72E-03	6.18E-04
553137.22_4173911.6	553137.22	4173911.6	1.5	9.45E-04	1.62E-04	2.80E-04	3.04E-04	6.47E-04	2.35E-03	2.36E-03	2.06E-03	6.62E-04	2.95E-04	1.67E-03	2.74E-04	8.49E-04	1.48E-04	2.74E-04	2.06E-04	3.11E-03	3.12E-03	2.71E-03	5.04E-03	5.05E-03	4.39E-03	1.80E-03	3.62E-03	8.69E-04	3.66E-03	4.41E-03	5.78E-04
553157.22_4173911.6	553157.22	4173911.6	1.5	8.85E-04	1.51E-04	2.63E-04	2.86E-04	6.11E-04	2.20E-03	2.21E-03	1.93E-03	6.21E-04	2.77E-04	1.56E-03	2.57E-04	7.97E-04	1.39E-04	2.58E-04	1.94E-04	2.91E-03	2.92E-03	2.54E-03	4.71E-03	4.72E-03	4.10E-03	1.69E-03	3.40E-03	8.17E-04	3.43E-03	4.12E-03	5.41E-04
553177.22_4173911.6	553177.22	4173911.6	1.5	8.31E-04	1.42E-04	2.47E-04	2.68E-04	5.76E-04	2.06E-03	2.07E-03	1.81E-03	5.83E-04	2.60E-04	1.47E-03	2.42E-04	7.50E-04	1.31E-04	2.44E-04	1.84E-04	2.73E-03	2.74E-03	2.38E-03	4.42E-03	4.43E-03	3.85E-03	1.59E-03	3.19E-03	7.69E-04	3.22E-03	3.87E-03	5.09E-04
553197.22_4173911.6	553197.22	4173911.6	1.5	7.84E-04	1.34E-04	2.33E-04	2.53E-04	5.45E-04	1.95E-03	1.96E-03	1.71E-03	5.50E-04	2.45E-04	1.39E-03	2.28E-04	7.09E-04	1.24E-04	2.31E-04	1.74E-04	2.57E-03	2.58E-03	2.24E-03	4.16E-03	4.17E-03	3.62E-03	1.50E-03	3.02E-03	7.27E-04	3.03E-03	3.65E-03	4.80E-04
553217.22_4173911.6	553217.22	4173911.6	1.5	7.42E-04	1.27E-04	2.21E-04	2.40E-04	5.15E-04	1.84E-03	1.84E-03	1.60E-03	5.20E-04	2.32E-04	1.31E-03	2.16E-04	6.72E-04	1.17E-04	2.18E-04	1.64E-04	2.43E-03	2.44E-03	2.12E-03	3.93E-03	3.94E-03	3.42E-03	1.42E-03	2.86E-03	6.90E-04	2.87E-03	3.44E-03	4.55E-04
553237.22_4173911.6	553237.22	4173911.6	1.5	7.03E-04	1.20E-04	2.09E-04	2.27E-04	4.87E-04	1.73E-03	1.74E-03	1.52E-03	4.92E-04	2.19E-04	1.25E-03	2.05E-04	6.38E-04	1.11E-04	2.10E-04	1.58E-04	2.30E-03	2.31E-03	2.01E-03	3.72E-03	3.73E-03	3.24E-03	1.35E-03	2.72E-03	6.55E-04	2.72E-03	3.27E-03	4.31E-04
553257.22_4173911.6	553257.22	4173911.6	1.5	6.04E-04	1.03E-04	1.77E-04	1.93E-04	4.04E-04	1.48E-03	1.49E-03	1.30E-03	4.19E-04	1.87E-04	1.07E-03	1.76E-04	5.44E-04	9.47E-05	1.78E-04	1.34E-04	1.99E-03	1.99E-03	1.73E-03	3.21E-03	3.22E-03	2.80E-03	1.15E-03	2.32E-03	5.58E-04	2.35E-03	2.83E-03	3.72E-04
553277.22_4173911.6	553277.22	4173911.6	1.5	5.76E-04	9.76E-05	1.67E-04	1.82E-04	3.79E-04	1.40E-03	1.40E-03	1.22E-03	3.95E-04	1.76E-04	1.01E-03	1.66E-04	5.13E-04	8.

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Blocks_A11/A12	Blocks_A11/A12/A6	Blocks_A11/A12/A7	Blocks_B1/B2/B3	Blocks_B1/B2/B4	Blocks_B5/B8/B11	Blocks_B5/B8/B12	Blocks_B6/B7/B9	Blocks_B6/B7/B10	Blocks_B10/B9	Blocks_B10/B9	Blocks_C2/C3	Blocks_C2/C3	Blocks_C4/C5	Blocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2041	2042
91				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD01	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
553057.22_4173951.6	553057.22	4173951.6	1.5	1.17E-03	2.01E-04	3.44E-04	3.73E-04	7.69E-04	2.91E-03	2.92E-03	2.55E-03	8.11E-04	3.61E-04	2.06E-03	3.38E-04	1.04E-03	1.81E-04	3.30E-04	2.48E-04	3.86E-03	3.87E-03	3.37E-03	6.27E-03	6.29E-03	5.46E-03	2.20E-03	4.44E-03	1.06E-03	4.53E-03	5.46E-03	7.13E-04
553077.22_4173951.6	553077.22	4173951.6	1.5	1.08E-03	1.85E-04	3.21E-04	3.47E-04	7.15E-04	2.69E-03	2.70E-03	2.35E-03	7.51E-04	3.34E-04	1.90E-03	3.12E-04	9.63E-04	1.67E-04	3.06E-04	2.30E-04	3.55E-03	3.56E-03	3.10E-03	5.77E-03	5.78E-03	5.03E-03	2.04E-03	4.10E-03	9.81E-04	4.17E-03	5.03E-03	6.57E-04
553097.22_4173951.6	553097.22	4173951.6	1.5	1.00E-03	1.72E-04	2.99E-04	3.24E-04	6.68E-04	2.49E-03	2.50E-03	2.18E-03	6.98E-04	3.11E-04	1.76E-03	2.89E-04	8.93E-04	1.55E-04	2.86E-04	2.15E-04	3.29E-03	3.30E-03	2.87E-03	5.33E-03	5.35E-03	4.65E-03	1.89E-03	3.81E-03	9.12E-04	3.86E-03	4.65E-03	6.09E-04
553117.22_4173951.6	553117.22	4173951.6	1.5	9.33E-04	1.60E-04	2.80E-04	3.03E-04	6.28E-04	2.32E-03	2.32E-03	2.03E-03	6.52E-04	2.90E-04	1.64E-03	2.70E-04	8.33E-04	1.45E-04	2.68E-04	2.02E-04	3.06E-03	3.07E-03	2.67E-03	4.96E-03	4.97E-03	4.32E-03	1.76E-03	3.55E-03	8.51E-04	3.60E-03	4.33E-03	5.67E-04
553137.22_4173951.6	553137.22	4173951.6	1.5	8.70E-04	1.49E-04	2.61E-04	2.83E-04	5.86E-04	2.16E-03	2.17E-03	1.89E-03	6.10E-04	2.70E-04	1.53E-03	2.52E-04	7.78E-04	1.35E-04	2.50E-04	1.89E-04	2.86E-03	2.87E-03	2.49E-03	4.63E-03	4.64E-03	4.03E-03	1.64E-03	3.32E-03	7.96E-04	3.36E-03	4.02E-03	5.30E-04
553157.22_4173951.6	553157.22	4173951.6	1.5	8.17E-04	1.40E-04	2.45E-04	2.66E-04	5.61E-04	2.03E-03	2.03E-03	1.78E-03	5.73E-04	2.56E-04	1.44E-03	2.37E-04	7.34E-04	1.28E-04	2.38E-04	1.79E-04	2.67E-03	2.68E-03	2.33E-03	4.33E-03	4.34E-03	3.77E-03	1.55E-03	3.12E-03	7.50E-04	3.15E-03	3.79E-03	4.98E-04
553177.22_4173951.6	553177.22	4173951.6	1.5	7.68E-04	1.31E-04	2.31E-04	2.50E-04	5.31E-04	1.90E-03	1.91E-03	1.67E-03	5.40E-04	2.41E-04	1.35E-03	2.23E-04	6.92E-04	1.20E-04	2.25E-04	1.70E-04	2.51E-03	2.52E-03	2.19E-03	4.07E-03	4.08E-03	3.54E-03	1.46E-03	2.94E-03	7.07E-04	2.96E-03	3.57E-03	4.69E-04
553197.22_4173951.6	553197.22	4173951.6	1.5	7.22E-04	1.24E-04	2.19E-04	2.37E-04	5.06E-04	1.80E-03	1.80E-03	1.58E-03	5.12E-04	2.28E-04	1.28E-03	2.11E-04	6.57E-04	1.15E-04	2.15E-04	1.62E-04	2.38E-03	2.39E-03	2.08E-03	3.85E-03	3.86E-03	3.35E-03	1.38E-03	2.79E-03	6.71E-04	2.81E-03	3.38E-03	4.44E-04
553217.22_4173951.6	553217.22	4173951.6	1.5	6.88E-04	1.18E-04	2.07E-04	2.25E-04	4.80E-04	1.71E-03	1.72E-03	1.50E-03	4.86E-04	2.16E-04	1.21E-03	2.00E-04	6.23E-04	1.09E-04	2.04E-04	1.54E-04	2.26E-03	2.27E-03	1.98E-03	3.66E-03	3.67E-03	3.17E-03	1.31E-03	2.64E-03	6.36E-04	2.66E-03	3.20E-03	4.21E-04
553237.22_4173951.6	553237.22	4173951.6	1.5	6.29E-04	1.08E-04	1.88E-04	2.04E-04	4.34E-04	1.55E-03	1.55E-03	1.36E-03	4.41E-04	1.97E-04	1.11E-03	1.83E-04	5.69E-04	9.93E-05	1.87E-04	1.41E-04	2.06E-03	2.07E-03	1.80E-03	3.33E-03	3.34E-03	2.90E-03	1.20E-03	2.41E-03	5.82E-04	2.43E-03	2.93E-03	3.86E-04
553257.22_4173951.6	553257.22	4173951.6	1.5	5.53E-04	9.46E-05	1.63E-04	1.78E-04	3.72E-04	1.36E-03	1.36E-03	1.19E-03	3.85E-04	1.72E-04	9.75E-04	1.61E-04	4.98E-04	8.67E-05	1.63E-04	1.23E-04	1.82E-03	1.82E-03	1.59E-03	2.94E-03	2.95E-03	2.56E-03	1.05E-03	2.12E-03	5.09E-04	2.15E-03	2.58E-03	3.40E-04
553277.22_4173951.6	553277.22	4173951.6	1.5	5.24E-04	8.97E-05	1.55E-04	1.68E-04	3.51E-04	1.28E-03	1.29E-03	1.13E-03	3.64E-04	1.62E-04	9.25E-04	1.52E-04	4.72E-04	8.22E-05	1.55E-04	1.16E-04	1.72E-03	1.73E-03	1.50E-03	2.78E-03	2.79E-03	2.43E-03	9.96E-04	2.01E-03	4.82E-04	2.03E-03	2.45E-03	3.23E-04
553297.22_4173951.6	553297.22	4173951.6	1.5	5.00E-04	8.55E-05	1.48E-04	1.61E-04	3.33E-04	1.22E-03	1.23E-03	1.07E-03	3.47E-04	1.55E-04	8.83E-04	1.45E-04	4.50E-04	7.83E-05	1.48E-04	1.11E-04	1.64E-03	1.64E-03	1.43E-03	2.65E-03	2.66E-03	2.31E-03	9.49E-04	1.91E-03	4.60E-04	1.94E-03	2.33E-03	3.08E-04
553317.22_4173951.6	553317.22	4173951.6	1.5	5.20E-04	8.90E-05	1.56E-04	1.70E-04	3.52E-04	1.27E-03	1.27E-03	1.12E-03	3.61E-04	1.62E-04	9.27E-04	1.53E-04	4.72E-04	8.24E-05	1.57E-04	1.18E-04	1.70E-03	1.71E-03	1.49E-03	2.75E-03	2.76E-03	2.40E-03	9.93E-04	2.00E-03	4.83E-04	2.02E-03	2.43E-03	3.20E-04
553337.22_4173951.6	553337.22	4173951.6	1.5	5.25E-04	8.99E-05	1.59E-04	1.72E-04	3.58E-04	1.28E-03	1.29E-03	1.13E-03	3.68E-04	1.64E-04	9.41E-04	1.55E-04	4.77E-04	8.35E-05	1.60E-04	1.20E-04	1.72E-03	1.72E-03	1.50E-03	2.77E-03	2.77E-03	2.41E-03	1.01E-03	2.03E-03	4.90E-04	2.03E-03	2.44E-03	3.23E-04
553357.22_4173951.6	553357.22	4173951.6	1.5	5.04E-04	8.64E-05	1.53E-04	1.66E-04	3.43E-04	1.23E-03	1.24E-03	1.08E-03	3.53E-04	1.58E-04	9.07E-04	1.50E-04	4.59E-04	8.02E-05	1.54E-04	1.16E-04	1.65E-03	1.65E-03	1.44E-03	2.66E-03	2.67E-03	2.32E-03	9.70E-04	1.95E-03	4.73E-04	1.95E-03	2.35E-03	3.11E-04
553377.22_4173951.6	553377.22	4173951.6	1.5	4.83E-04	8.27E-05	1.46E-04	1.59E-04	3.25E-04	1.18E-03	1.18E-03	1.03E-03	3.38E-04	1.51E-04	8.70E-04	1.44E-04	4.38E-04	7.66E-05	1.47E-04	1.11E-04	1.58E-03	1.58E-03	1.38E-03	2.55E-03	2.55E-03	2.22E-03	9.26E-04	1.87E-03	4.51E-04	1.87E-03	2.25E-03	2.98E-04
553397.22_4173951.6	553397.22	4173951.6	1.5	4.57E-04	7.83E-05	1.38E-04	1.50E-04	3.05E-04	1.12E-03	1.12E-03	9.79E-04	3.19E-04	1.42E-04	8.24E-04	1.36E-04	4.15E-04	7.22E-05	1.39E-04	1.04E-04	1.50E-03	1.50E-03	1.31E-03	2.41E-03	2.42E-03	2.10E-03	8.76E-04	1.77E-03	4.27E-04	1.77E-03	2.13E-03	2.82E-04
553417.22_4173951.6	553417.22	4173951.6	1.5	4.39E-04	7.52E-05	1.33E-04	1.45E-04	2.92E-04	1.07E-03	1.08E-03	9.40E-04	3.07E-04	1.37E-04	7.92E-04	1.31E-04	3.96E-04	6.92E-05	1.33E-04	1.00E-04	1.44E-03	1.44E-03	1.25E-03	2.32E-03	2.32E-03	2.02E-03	8.41E-04	1.70E-03	4.10E-04	1.70E-03	2.05E-03	2.71E-04
552277.22_4173971.6	552277.22	4173971.6	1.5	1.04E-03	1.81E-04	3.87E-04	3.90E-04	6.11E-04	2.17E-03	2.18E-03	1.91E-03	6.77E-04	3.05E-04	1.54E-03	2.54E-04	8.18E-04	1.44E-04	2.77E-04	2.09E-04	2.82E-03	2.83E-03	2.46E-03	4.53E-03	4.55E-03	3.95E-03	1.56E-03	3.14E-03	7.47E-04	3.24E-03	3.90E-03	5.09E-04
552297.22_4173971.6	552297.22	4173971.6	1.5	1.10E-03	1.91E-04	4.02E-04	4.05E-04	6.50E-04	2.31E-03	2.32E-03	2.03E-03	7.12E-04	3.20E-04	1.64E-03	2.70E-04	8.65E-04	1.52E-04	2.91E-04	2.19E-04	3.00E-03	3.01E-03	2.62E-03	4.83E-03	4.84E-03	4.21E-03	1.66E-03	3.35E-03	7.95E-04	3.45E-03	4.16E-03	5.41E-04
552317.22_4173971.6	552317.22	4173971.6	1.5	1.17E-03	2.04E-04	4.22E-04	4.25E-04	6.97E-04	2.48E-03	2.49E-03	2.18E-03	7.58E-04	3.40E-04	1.75E-03	2.89E-04	9.24E-04	1.63E-04	3.08E-04	2.32E-04	3.23E-03	3.23E-03	2.82E-03	5.20E-03	5.21E-03	4.53E-03	1.79E-03	3.60E-03	8.56E-04	3.72E-03	4.48E-03	5.83E-04
552337.22_4173971.6	552337.22	4173971.6	1.5	1.29E-03	2.24E-04	4.55E-04	4.48E-04	7.44E-04	2.73E-03	2.73E-03	2.40E-03	8.42E-04	3.78E-04	1.93E-03	3.18E-04	1.02E-03	1.80E-04	3.35E-04	2.58E-04	3.55E-03	3.56E-03	3.10E-03	5.73E-03	5.75E-03	5.00E-03	1.97E-03	3.97E-03	9.44E-04	4.11E-03	4.94E-03	6.43E-04
552357.22_4173971.6	552357.22	4173971.6	1.5	1.39E-03	2.41E-04	4.80E-04	4.84E-04	8.25E-04	2.97E-03	2.98E-03	2.60E-03	8.86E-04	3.97E-04	2.09E-03	3.44E-04	1.10E-03	1.92E-04	3.59E-04	2.71E-04	3.87E-03	3.88E-03	3.38E-03	6.25E-03	6.27E-03	5.45E-03	2.15E-03	4.33E-03	1.03E-03	4.47E-03	5.39E-03	7.00E-04
552377.22_4173971.6	552377.22	4173971.6	1.5	1.48E-03	2.57E-04	4.97E-04	5.04E-04	8.81E-04	3.20E-03	3.21E-03	2.81E-03	9.44E-04	4.23E-04	2.25E-03	3.70E-04	1.17E-03	2.05E-04	3.82E-04	2.88E-04	4.18E-03	4.19E-03	3.65E-03	6.76E-03	6.78E-03	5.89E-03	2.32E-03	4.67E-03	1.11E-03	4.84E-03	5.82E-03	7.56E-04
552397.22_4173971.6	552397.22	4173971.6	1.5	1.62E-03	2.80E-04	5.30E-04	5.40E-04	9.64E-04	3.54E-03	3.55E-03	3.11E-03	1.03E-03	4.62E-04	2.48E-03	4.08E-04	1.29E-03	2.25E-04	4.17E-04	3.14E-04	4.63E-03	4.64E-03	4.04E-03	7.50E-03	7.52E-03	6.53E-03	2.57E-03	5.18E-03	1.23E-03	5.36E-03	6.46E-03	8.39E-04
552417.22_4173971.6	552417.22	4173971.6	1.5	1.78E-03	3.07E-04	5.67E-04	5.92E-04	1.06E-03	3.84E-03	3.85E-03	3.45E-03	1.14E-03	5.08E-04	2.75E-03	4.53E-04	1.42E-03	2.48E-04	4.58E-04	3.45E-04	5.16E-03	5.18E-03	4.50E-03	8.29E-03	8.32E-03	7.28E-03	2.87E-03	5.78E-03	1.37E-03	5.98E-03	7.20E-03	9.33E-04
552437.22_4173971.6	552437.22	4173971.6	1.5	2.00E-03	3.45E-04	6.22E-04	6.44E-04	1.20E-03	4.49E-03	4.51E-03	3.94E-03	1.28E-03	5.73E-04	3.14E-03	5.16E-04	1.62E-03	2.81E-04	5.16E-04	3.88E-04	5.90E-03	5.92E-03	5.15E-03	9.58E-03	9.60E-03	8.34E-03	3.28E-03	6.61E-03	1.57E-03	6.85E-03	8.25E-03	1.07E-03
552457.22_4173971.6	552457.22	4173971.6	1.5	2.26E-03	3.89E-04	6.87E-04	7.17E-04	1.36E-03	5.17E-03	5.18E-03	4.53E-03	1.46E-03	6.51E-04	3.60E-03	5.92E-04	1.85E-03	3.21E-04	5.86E-04	4.41E-04	6.81E-03	6.83E-03	5.94E-03	1.11E-02	1.11E-02	9.63E-03	3.78E-03	7.63E-03	1.81E-03	7.91E-03	9.52E-03	1.23E-03
552477.22_4173971.6	552477.22	4173971.6	1.5	2.60E-03	4.47E-04	7.71E-04	8.12E-04	1.57E-03	6.04E-03	6.06E-03	5.29E-03	1.69E-03	7.53E-04	4.22E-03	6.93E-04	2.15E-03	3.72E-04	6.78E-04	5.10E-04	8.00E-03	8.03E-03	6.98E-03	1.30E-02	1.30E-02	1.13E-02	4.45E-03	8.96E-03	2.12E-03	9.31E-03	1.12E-02	1.45E-03
552497.22_4173971.6	552497.22	4173971.6	1.5	3.08E-03	5.28E-04	8.89E-04	9.45E-04	1.88E-03	7.28E-03	7.30E-03	6.38E-03	2.02E-03	8.97E-04	5.09E-03	8.35E-04	2.56E-03	4.46E-04	8.07E-04	6.07E-04	9.62E-03	9.72E-03	8.45E-03	1.58E-02	1.58E-02	1.37E-02	5.39E-03	1.09E-02	2.57E-03	1.13E-02	1.36E-02	1.76E-03
552517.22_4173971.6	552517.22	4173971.6	1.5	3.78E-03	6.48E-04	1.06E-03	1.13E-03	2.22E-03	9.15E-03	9.17E-03	8.01E-03	2.50E-03	1.11E-03	6.37E-03	1.05E-03	3.22E-03	5.55E-04	9.98E-04	7.50E-04	1.22E-02	1.22E-02	1.06E-02	1.98E-02	1.99E-02	1.73E-02	6.77E-03	1.37E-02	3.23E-03	1.42E-02	1.71E-02	2.22E-03
552537.22_4173971.6	552537.22	4173971.6	1.5	4.83E-03	8.25E-04	1.31E-03	1.43E-03	2.99E-03	1.18E-02	1.19E-02	1.04E-02	3.23E-03	1.43E-03	8.30E-03	1.36E-03	4.18E-03	7.18E-04	1.28E-03	9.64E-04	1.59E-02	1.60E-02	1.39E-02	2.60E-02	2.60E-02	2.26E-02	8.85E-03	1.78E-02	4.22E-03	1.86E-02	2.24E-02	2.89E-03
552557.22_4173971.6	552557.22	4173971.6	1.5	6.55E-03	1.12E-03	1.74E-03	1.92E-03	4.10E-03	1.64E-02	1.65E-02	1.44E-02	4.45E-03	1.97E-03	1.15E-02	1.89E-03	5.79E-03	9.92E-04	1.77E-03	1.33E-03	2.23E-02	2.23E-02	1.94E-02	3.63E-02	3.64E-02	3.16E-02	1.24E-02	2.49E-02	5.89E-03	2.60E-02	3.12E-02	4.04E-03
552577.22_4173971.6	552577.22	4173971.6	1.5	6.74E-03	1.15E-03	1.77E-03	1.96E-03	4.21E-03	1.69E-02	1.69E-02	1.47E-02	4.56E-03	2.02E-03	1.19E-02	1.94E-03	5.94E-03	1.02E-03	1.81E-03	1.36E-03	2.29E-02	2.29E-02	1.99E-02	3.73E-02	3.74E-02	3.25E-02	1.27E-02	2.56E-02	6.05E-03	2.67E-02	3.21E-02	4.15E-03
552597.22_4173971.6	552597.22	4173971.6	1.5	7.03E-03	1.20E-03	1.84E-03	2.04E-03	4.40E-03	1.77E-02	1.77E-02	1.54E-02	4.77E-03	2.11E-03	1.24E-02	2.03E-03	6.22E-03	1.07E-03	1.89E-03	1.42E-03	2.39E-02	2.40E-02	2.09E-02	3.90E-02	3.92E-02	3.40E-02	1.33E-02	2.68E-02	6.34E-03	2.79E-02	3.36E-02	4.35E-03
552617.22_4173971.6	552617.22	4173971.6	1.5	7.76E-03	1.32E-03	2.01E-03	2.25E-03	4.87E-03	1.96E-02	1.96E-02	1.71E-02	5.28E-03	2.33E-03	1.38E-02	2.26E-03	6.89E-03	1.18E-03	2.09E-03	1.57E-03	2.66E-02	2.67E-02	2.32E-02	4.34E-02	4.35E-02	3.77E-02	1.48E-02	2.98E-02	7.03E-03	3.10E-02	3.73E-02	4.82E-03
552637.22_4173971.6	552637.22	4173971.6	1.5	6.41E-03	1.09E-03	1.68E-03	1.87E-03	4.02E-03	1.61E-02	1.62E-02	1.41E-02	4.35E-03	1.92E-03	1.13E-02	1.85E-03	5.67E-03	9.72E-04	1.73E-03	1.30E-03	2.18E-02	2.19E-02	1.90E-02	3.56E-02	3.57E-02	3.10E-02	1.21E-02	2.44E-02	5.78E-03	2.54E-02	3.06E-02	3.96E-03
552657.22_4173971.6	552657.22	4173971.6	1.5	5.70E-03	9.71E-04	1.50E-03	1.67E-03	3.58E-03	1.43E-02	1.44E-02	1.25E-02	3.87E-03	1.71E-03	1.00E-02	1.65E-03	5.04E-03	8.64E-04	1.54E-03	1.15E-03	1.93E-02	1.94E-02	1.69E-02	3.15E-02	3.16E-02	2.75E-02	1.08E-02	2.17E-02	5.12E-03	2.26E-02	2.72E-02	3.51E-03
552677.22_4173971.6	552677.22	4173971.6	1.5	5.44E-03	9.27E-04	1.44E-03	1.59E-03	3.42E-03	1.37E-02	1.37E-02	1.19E-02	3.69E-03	1.63E-03	9.59E-03	1.57E-03	4.81E-03	8.25E-04	1.47E-03	1.10E-03	1.85E-02	1.85E-02	1.61E-02	3.01E-02	3.02E-02	2.62E-02	1.03E-02	2.07E-02	4.89E-03	2.15E-02	2.59E-02	3.35E-03
552697.22_4173971.6	552697.22	4173971.6	1.5	5.51E-03	9.38E-04	1.45E-03	1.61E-03	3.46E-03	1.38E-02	1.39E-02	1.21E-02	3.74E-03	1.65E-03	9.73E-03	1.60E-03	4.88E-03	8.37E-04	1.49E-03	1.12E-03	1.87E-02	1.88E-02	1.63E-02	3.05E-02	3.06E-02	2.66E-02	1.04E-02	2.10E-02	4.96E-03	2.18E-02	2.63E-02	3.40E-03
552717.22_4173971.6	552717.22	4173971.6	1.5	5.73E-03	9.76E-04	1.50E-03	1.67E-03	3.62E-03	1.45E-02	1.45E-02	1.26E-02	3.90E-03	1.73E-03	1.02E-02	1.67E-03	5.09E-03	8.73E-04	1.55E-03	1.17E-03	1.96E-02	1.96E-02	1.71E-02	3.19E-02	3.20E-02	2.78E-02	1.09E-02	2.20E-02	5.19E-03	2.29E-02	2.75E-02	3.56E-03
552737.22_4173971.6	552737.22	4173971.6	1.5	5.59E-03	9.52E-04	1.47E-03	1.63E-03	3.53E-03	1.41E-02	1.41E-02	1.23E-02	3.79E-03	1.68E-03	9.86E-03	1.62E-03	4.94E-03	8.48E-04	1.51E-03	1.13E-03	1.90E-02	1.90E-02	1.65E-02	3.09E-02	3.10E-02	2.69E-02	1.06E-02	2.13E-02	5.04E-03	2.21E-02	2.67E-02	3.45E-03
552757.22_4173971.6	552757.22	4173971.6	1.5	5.96E-03	1.02E-03	1.56E-03	1.74E-03	3.76E-03	1.50E-02	1.51E-02	1.31E-02	4.05E-03	1.79E-03	1.05E-02	1.73E-03	5.28E-03	9.05E-04	1.61E-03	1.21E-03	2.03E-02	2.04E-02	1.77E-02	3.31E-02	3.32E-02	2.88E-02	1.13E-02	2.28E-02	5.38E-03	2.37E-02	2.85E-02	3.69E-03
552777.22_4173971.6	552777.22	4173971.6	1.5	6.19E-03	1.06E-03	1.62E-03	1.81E-03	3.90E-03	1.56E-02	1.56E-02	1.36E-02	4.20E-03	1.86E-03	1.09E-02	1.79E-03	5.48E-03	9.39E-04	1.67E-03	1.25E-03	2.11E-02	2.11E-02	1.84E-02	3.43E-02	3.45E-02	2.99E-02	1.17E-02	2.36E-02	5.58E-03	2.46E-02	2.96E-02	3.82E-03
552797.22_4173971.6	552797.22	4173971.6	1.5	7.62E-03	1.30E-03	1.95E-03	2.19E-03	4.82E-03	1.94E-02	1.95E-02	1.70E-02	5.23E-03	2.31E-03	1.37E-02	2.25E-03	6.85E-03	1.17E-03	2.07E-03	1.56E-03	2.65E-02	2.66E-02	2.31E-02	4.32E-02	4.34E-02	3.77E-02	1.47E-02	2.97E-02	7.02E-03	3.09E-02	3.73E-02	4.82E-03
552817.22_4173971.6	552817.22	4173971.6	1.5	7.06E-03	1.20E-03	1.81E-03	2.03E-03	4.47E-03	1.80E-02	1.81E-02	1.57E-02	4.84E-03	2.14E-03	1.27E-02	2.08E-03	6.34E-03	1.09E-03	1.92E-03	1.44E-03	2.45E-02	2.46E-02	2.14E-02	4.00E-02	4.01E-02	3.49E-02	1.37E-02	2.75E-02	6.51E-03	2.87E-02	3.45E-02	4.46E-03
552837.22_4173971.6	552837.22	4173971.6	1.5	6.34E-03	1.08E-03	1.63E-03	1.83E-03	4.02E-03	1.62E-02	1.62E-02	1.41E-02	4.36E-03	1.93E-03	1.14E-02	1.87E-03	5.70E-03	9.76E-04	1.73E-03	1.30E-03	2.20E-02	2.21E-02	1.92E-02	3.60E-02	3.61E-02	3.13E-02	1.23E-02	2.48E-02	5.85E-03	2.57E-02	3.10E-02	4.01E-03
552857.22_4173971.6	552857.22	4173971.6	1.5	4.98E-03	8.47E-04	1.29E-03	1.46E-03	3.16E-03	1.27E-02	1.27E-02	1.11E-02	3.42E-03	1.51E-03	8.93E-03	1.46E-03	4.47E-03	7.65E-04	1.36E-03	1.02E-03	1.72E-02	1.73E-02	1.50E-02	2.82E-02	2.84E-02	2.46E-02	9.66E-03	1.93E-02	4.57E-03	2.01E-02	2.42E-02	3.13E-03
552877.22_4173971.6	552877.22	4173971.6	1.5	3.97E-03	6.75E-04	1.04E-03	1.17E-03	2.52E-03	1.01E-02	1.01E-02	8.79E-03	2.72E-03	1.20E-03	7.10E-03	1.16E-03	3.55E-03	6.09E-04	1.08E-03	8.12E-04	1.37E-02	1.37E-02	1.19E-02	2.24E-02	2.25E-02	1.95E-02	7.68E-03	1.53E-02	3.64E-03	1.59E-02	1.92E-02	2.48E-03
552897.22_4173971.6	552897.22	4173971.6	1.5	3.19E-03	5.44E-04	8.50E-04	9.48E-04	2.04E-03	8.07E-03	8.09E-03	7.06E-03	2.19E-03	9.70E-04	5.70E-03	9.34E-04	2.86E-03	4.90E-04	8.73E-04	6.56E-04	1.09E-02	1.10E-02	9.52E-03	1.78E-02	1.79E-02	1.55E-02	6.11E-03	1.23E-02	2.92E-03	1.28E-02	1.54E-02	1.99E-03
552917.22_4173971.6	552917.22	4173971.6	1.5	2.62E-03	4.47E-04	7.08E-04	7.86E-04	1.68E-03	6.60E-03	6.62E-03	5.77E-03	1.80E-03	7.97E-04	4.66E-03	7.65E-04	2.34E-03	4.02E-04	7.18E-04	5.40E-04	8.91E-03	8.94E-03	7.77E-03	1.45E-02	1.46E-02	1.26E-02	4.99E-03	1.01E-02	2.39E-03	1.04E-02	1.25E-02	1.63E-03
552937.22_4173971.6	552937.22	4173971.6	1.5	2.20E-03	3.76E-04	6.02E-04	6.67E-04	1.41E-03	5.53E-03

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	ocks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12/A6	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	ocks_B10/B9	ocks_B10/B9	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
91				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
552937.22	4174011.6	552937.22	4174011.6	1.5	1.80E-03	3.07E-04	5.00E-04	5.51E-04	1.16E-03	4.50E-03	4.52E-03	3.94E-03	1.24E-03	5.48E-04	3.18E-03	5.23E-04	1.60E-03	2.76E-04	4.96E-04	3.73E-04	6.05E-03	6.07E-03	5.28E-03	9.85E-03	9.87E-03	8.58E-03	3.40E-03	6.86E-03	1.63E-03	7.08E-03	8.52E-03	1.11E-03
552957.22	4174011.6	552957.22	4174011.6	1.5	1.58E-03	2.69E-04	4.43E-04	4.87E-04	1.02E-03	3.92E-03	3.93E-03	3.43E-03	1.08E-03	4.80E-04	2.77E-03	4.56E-04	1.40E-03	2.42E-04	4.35E-04	3.27E-04	5.26E-03	5.27E-03	4.59E-03	8.55E-03	8.58E-03	7.45E-03	2.96E-03	5.97E-03	1.42E-03	6.15E-03	7.41E-03	9.64E-04
552977.22	4174011.6	552977.22	4174011.6	1.5	1.41E-03	2.40E-04	4.00E-04	4.39E-04	9.09E-04	3.49E-03	3.50E-03	3.05E-03	9.66E-04	4.29E-04	2.47E-03	4.05E-04	1.25E-03	2.15E-04	3.89E-04	2.93E-04	4.66E-03	4.68E-03	4.07E-03	7.58E-03	7.60E-03	6.60E-03	2.63E-03	5.31E-03	1.26E-03	5.46E-03	6.57E-03	8.56E-04
552997.22	4174011.6	552997.22	4174011.6	1.5	1.27E-03	2.16E-04	3.64E-04	3.98E-04	8.20E-04	3.13E-03	3.14E-03	2.74E-03	8.70E-04	3.87E-04	2.21E-03	3.64E-04	1.12E-03	1.94E-04	3.52E-04	2.64E-04	4.18E-03	4.19E-03	3.64E-03	6.79E-03	6.80E-03	5.91E-03	2.37E-03	4.77E-03	1.14E-03	4.89E-03	5.89E-03	7.68E-04
553017.22	4174011.6	553017.22	4174011.6	1.5	1.15E-03	1.97E-04	3.26E-04	3.62E-04	7.49E-04	2.85E-03	2.86E-03	2.49E-03	7.94E-04	3.53E-04	2.01E-03	3.31E-04	1.02E-03	1.77E-04	3.22E-04	2.40E-04	3.80E-03	3.82E-03	3.32E-03	6.19E-03	6.20E-03	5.39E-03	2.15E-03	4.34E-03	1.03E-03	4.46E-03	5.36E-03	6.99E-04
553037.22	4174011.6	553037.22	4174011.6	1.5	1.06E-03	1.81E-04	3.11E-04	3.38E-04	6.89E-04	2.61E-03	2.62E-03	2.29E-03	7.30E-04	3.25E-04	1.85E-03	3.04E-04	9.38E-04	1.63E-04	2.97E-04	2.23E-04	3.47E-03	3.48E-03	3.03E-03	5.63E-03	5.65E-03	4.91E-03	1.98E-03	3.98E-03	9.51E-04	4.07E-03	4.90E-03	6.40E-04
553057.22	4174011.6	553057.22	4174011.6	1.5	9.81E-04	1.68E-04	2.91E-04	3.15E-04	6.39E-04	2.41E-03	2.42E-03	2.11E-03	6.77E-04	3.01E-04	1.71E-03	2.81E-04	8.68E-04	1.51E-04	2.76E-04	2.07E-04	3.20E-03	3.21E-03	2.79E-03	5.20E-03	5.21E-03	4.53E-03	1.83E-03	3.68E-03	8.80E-04	3.76E-03	4.52E-03	5.91E-04
553077.22	4174011.6	553077.22	4174011.6	1.5	9.12E-04	1.56E-04	2.73E-04	2.95E-04	5.96E-04	2.24E-03	2.25E-03	1.96E-03	6.31E-04	2.81E-04	1.59E-03	2.61E-04	8.08E-04	1.40E-04	2.58E-04	1.94E-04	2.97E-03	2.98E-03	2.59E-03	4.82E-03	4.83E-03	4.20E-03	1.70E-03	3.43E-03	8.20E-04	3.49E-03	4.20E-03	5.50E-04
553097.22	4174011.6	553097.22	4174011.6	1.5	8.51E-04	1.46E-04	2.57E-04	2.77E-04	5.60E-04	2.11E-03	2.12E-03	1.84E-03	5.91E-04	2.64E-04	1.48E-03	2.44E-04	7.56E-04	1.31E-04	2.42E-04	1.82E-04	2.78E-03	2.79E-03	2.42E-03	4.50E-03	4.52E-03	3.91E-03	1.59E-03	3.20E-03	7.67E-04	3.26E-03	3.92E-03	5.14E-04
553117.22	4174011.6	553117.22	4174011.6	1.5	7.99E-04	1.37E-04	2.43E-04	2.62E-04	5.30E-04	1.97E-03	1.97E-03	1.73E-03	5.57E-04	2.48E-04	1.39E-03	2.30E-04	7.10E-04	1.24E-04	2.29E-04	1.72E-04	2.60E-03	2.61E-03	2.27E-03	4.21E-03	4.22E-03	3.67E-03	1.49E-03	3.01E-03	7.22E-04	3.06E-03	3.68E-03	4.83E-04
553137.22	4174011.6	553137.22	4174011.6	1.5	7.51E-04	1.29E-04	2.29E-04	2.47E-04	5.02E-04	1.85E-03	1.86E-03	1.62E-03	5.25E-04	2.34E-04	1.31E-03	2.16E-04	6.69E-04	1.16E-04	2.16E-04	1.63E-04	2.44E-03	2.45E-03	2.13E-03	3.96E-03	3.97E-03	3.45E-03	1.41E-03	2.84E-03	6.81E-04	2.87E-03	3.46E-03	4.54E-04
553157.22	4174011.6	553157.22	4174011.6	1.5	7.07E-04	1.21E-04	2.16E-04	2.33E-04	4.78E-04	1.75E-03	1.75E-03	1.53E-03	4.96E-04	2.21E-04	1.24E-03	2.04E-04	6.32E-04	1.10E-04	2.05E-04	1.55E-04	2.30E-03	2.31E-03	2.01E-03	3.72E-03	3.73E-03	3.25E-03	1.33E-03	2.68E-03	6.43E-04	2.71E-03	3.26E-03	4.29E-04
553177.22	4174011.6	553177.22	4174011.6	1.5	6.69E-04	1.15E-04	2.05E-04	2.21E-04	4.56E-04	1.65E-03	1.66E-03	1.45E-03	4.71E-04	2.10E-04	1.17E-03	1.93E-04	6.00E-04	1.05E-04	1.96E-04	1.47E-04	2.18E-03	2.18E-03	1.90E-03	3.52E-03	3.53E-03	3.07E-03	1.26E-03	2.54E-03	6.11E-04	2.57E-03	3.09E-03	4.06E-04
553197.22	4174011.6	553197.22	4174011.6	1.5	6.36E-04	1.09E-04	1.94E-04	2.10E-04	4.33E-04	1.57E-03	1.57E-03	1.38E-03	4.48E-04	2.00E-04	1.11E-03	1.84E-04	5.71E-04	9.97E-05	1.87E-04	1.41E-04	2.07E-03	2.08E-03	1.81E-03	3.35E-03	3.35E-03	2.91E-03	1.20E-03	2.42E-03	5.82E-04	2.44E-03	2.94E-03	3.86E-04
553217.22	4174011.6	553217.22	4174011.6	1.5	5.94E-04	1.02E-04	1.81E-04	1.96E-04	4.11E-04	1.47E-03	1.47E-03	1.28E-03	4.19E-04	1.87E-04	1.04E-03	1.72E-04	5.36E-04	9.35E-05	1.76E-04	1.33E-04	1.94E-03	1.94E-03	1.69E-03	3.13E-03	3.14E-03	2.73E-03	1.12E-03	2.27E-03	5.45E-04	2.29E-03	2.75E-03	3.63E-04
553237.22	4174011.6	553237.22	4174011.6	1.5	5.06E-04	8.66E-05	1.50E-04	1.64E-04	3.42E-04	1.24E-03	1.25E-03	1.09E-03	3.54E-04	1.58E-04	8.89E-04	1.46E-04	4.54E-04	7.91E-05	1.49E-04	1.12E-04	1.66E-03	1.66E-03	1.45E-03	2.68E-03	2.69E-03	2.34E-03	9.56E-04	1.93E-03	4.63E-04	1.96E-03	2.36E-03	3.10E-04
553257.22	4174011.6	553257.22	4174011.6	1.5	4.78E-04	8.18E-05	1.42E-04	1.54E-04	3.23E-04	1.17E-03	1.18E-03	1.03E-03	3.34E-04	1.49E-04	8.39E-04	1.38E-04	4.29E-04	7.48E-05	1.41E-04	1.06E-04	1.57E-03	1.57E-03	1.37E-03	2.53E-03	2.54E-03	2.21E-03	9.03E-04	1.82E-03	4.37E-04	1.85E-03	2.23E-03	2.93E-04
553277.22	4174011.6	553277.22	4174011.6	1.5	4.53E-04	7.76E-05	1.35E-04	1.46E-04	3.06E-04	1.11E-03	1.11E-03	9.72E-04	3.16E-04	1.41E-04	7.95E-04	1.31E-04	4.08E-04	7.10E-05	1.34E-04	1.01E-04	1.49E-03	1.49E-03	1.30E-03	2.40E-03	2.41E-03	2.09E-03	8.57E-04	1.73E-03	4.15E-04	1.75E-03	2.11E-03	2.79E-04
553297.22	4174011.6	553297.22	4174011.6	1.5	4.33E-04	7.42E-05	1.29E-04	1.40E-04	2.91E-04	1.06E-03	1.06E-03	9.28E-04	3.02E-04	1.35E-04	7.62E-04	1.25E-04	3.90E-04	6.79E-05	1.28E-04	9.65E-05	1.42E-03	1.42E-03	1.24E-03	2.29E-03	2.30E-03	2.00E-03	8.19E-04	1.65E-03	3.97E-04	1.68E-03	2.02E-03	2.66E-04
553317.22	4174011.6	553317.22	4174011.6	1.5	4.35E-04	7.45E-05	1.31E-04	1.42E-04	2.94E-04	1.06E-03	1.07E-03	9.32E-04	3.04E-04	1.36E-04	7.68E-04	1.27E-04	3.93E-04	6.86E-05	1.30E-04	9.81E-05	1.42E-03	1.43E-03	1.24E-03	2.30E-03	2.31E-03	2.00E-03	8.24E-04	1.66E-03	4.00E-04	1.68E-03	2.03E-03	2.68E-04
553337.22	4174011.6	553337.22	4174011.6	1.5	4.58E-04	7.85E-05	1.40E-04	1.51E-04	3.15E-04	1.12E-03	1.12E-03	9.81E-04	3.22E-04	1.44E-04	8.15E-04	1.34E-04	4.17E-04	7.30E-05	1.40E-04	1.05E-04	1.50E-03	1.50E-03	1.31E-03	2.41E-03	2.42E-03	2.10E-03	8.72E-04	1.76E-03	4.24E-04	1.77E-03	2.13E-03	2.82E-04
553217.22	4174011.6	553217.22	4174011.6	1.5	9.99E-04	1.73E-04	3.54E-04	3.59E-04	6.05E-04	2.14E-03	2.14E-03	1.87E-03	6.49E-04	2.91E-04	1.52E-03	2.50E-04	7.97E-04	1.40E-04	2.66E-04	2.08E-04	2.78E-03	2.79E-03	2.43E-03	4.49E-03	4.50E-03	3.91E-03	1.54E-03	3.11E-03	7.40E-04	3.21E-03	3.87E-03	5.03E-04
553237.22	4174011.6	553237.22	4174011.6	1.5	1.06E-03	1.84E-04	3.94E-04	3.82E-04	6.43E-04	2.27E-03	2.28E-03	1.98E-03	6.90E-04	3.08E-04	1.61E-03	2.66E-04	8.47E-04	1.48E-04	2.82E-04	2.21E-04	2.96E-03	2.96E-03	2.60E-03	4.78E-03	4.78E-03	4.15E-03	1.63E-03	3.31E-03	7.91E-04	3.44E-03	4.14E-03	5.35E-04
553257.22	4174011.6	553257.22	4174011.6	1.5	1.14E-03	1.98E-04	3.90E-04	3.97E-04	6.92E-04	2.48E-03	2.48E-03	2.17E-03	7.38E-04	3.31E-04	1.75E-03	2.88E-04	9.15E-04	1.60E-04	3.01E-04	2.27E-04	3.23E-03	3.24E-03	2.82E-03	5.22E-03	5.23E-03	4.55E-03	1.79E-03	3.62E-03	8.59E-04	3.74E-03	4.50E-03	5.85E-04
553277.22	4174011.6	553277.22	4174011.6	1.5	1.24E-03	2.14E-04	4.15E-04	4.23E-04	7.47E-04	2.70E-03	2.71E-03	2.37E-03	7.97E-04	3.57E-04	1.90E-03	3.13E-04	9.93E-04	1.74E-04	3.25E-04	2.44E-04	3.53E-03	3.54E-03	3.08E-03	5.70E-03	5.72E-03	4.97E-03	1.96E-03	3.95E-03	9.38E-04	4.08E-03	4.91E-03	6.39E-04
553297.22	4174011.6	553297.22	4174011.6	1.5	1.33E-03	2.30E-04	4.38E-04	4.49E-04	8.06E-04	2.95E-03	2.96E-03	2.59E-03	8.61E-04	3.85E-04	2.07E-03	3.40E-04	1.08E-03	1.88E-04	3.50E-04	2.63E-04	3.85E-03	3.86E-03	3.36E-03	6.23E-03	6.25E-03	5.43E-03	2.14E-03	4.31E-03	1.02E-03	4.46E-03	5.37E-03	6.98E-04
553217.22	4174011.6	553217.22	4174011.6	1.5	1.46E-03	2.52E-04	4.69E-04	4.68E-04	8.34E-04	3.06E-03	3.07E-03	2.68E-03	8.91E-04	3.98E-04	2.14E-03	3.52E-04	1.12E-03	1.94E-04	3.62E-04	2.72E-04	4.27E-03	4.28E-03	3.72E-03	6.91E-03	6.93E-03	6.02E-03	2.37E-03	4.78E-03	1.13E-03	4.95E-03	5.95E-03	7.73E-04
552437.22	4174011.6	552437.22	4174011.6	1.5	1.58E-03	2.72E-04	4.96E-04	5.16E-04	9.57E-04	3.57E-03	3.58E-03	3.13E-03	1.03E-03	4.58E-04	2.50E-03	4.11E-04	1.29E-03	2.25E-04	4.15E-04	3.12E-04	4.69E-03	4.70E-03	4.09E-03	7.59E-03	7.61E-03	6.62E-03	2.60E-03	5.25E-03	1.25E-03	5.44E-03	6.55E-03	8.50E-04
552457.22	4174011.6	552457.22	4174011.6	1.5	1.75E-03	3.01E-04	5.40E-04	5.66E-04	1.07E-03	4.01E-03	4.03E-03	3.52E-03	1.14E-03	5.10E-04	2.81E-03	4.61E-04	1.44E-03	2.51E-04	4.62E-04	3.47E-04	5.28E-03	5.30E-03	4.61E-03	8.57E-03	8.59E-03	7.46E-03	2.94E-03	5.92E-03	1.40E-03	6.13E-03	7.38E-03	9.58E-04
552477.22	4174011.6	552477.22	4174011.6	1.5	1.92E-03	3.30E-04	5.81E-04	6.13E-04	1.18E-03	4.48E-03	4.49E-03	3.92E-03	1.26E-03	5.63E-04	3.13E-03	5.14E-04	1.60E-03	2.78E-04	5.09E-04	3.83E-04	5.91E-03	5.93E-03	5.15E-03	9.59E-03	9.62E-03	8.36E-03	3.29E-03	6.62E-03	1.57E-03	6.87E-03	8.27E-03	1.07E-03
552497.22	4174011.6	552497.22	4174011.6	1.5	2.18E-03	3.74E-04	6.45E-04	6.85E-04	1.34E-03	5.14E-03	5.15E-03	4.50E-03	1.44E-03	6.40E-04	3.59E-03	5.90E-04	1.83E-03	3.17E-04	5.78E-04	4.35E-04	6.81E-03	6.83E-03	5.94E-03	1.11E-02	1.11E-02	9.64E-03	3.79E-03	7.64E-03	1.81E-03	7.92E-03	9.54E-03	1.24E-03
552517.22	4174011.6	552517.22	4174011.6	1.5	2.51E-03	4.30E-04	7.44E-04	7.77E-04	1.55E-03	6.00E-03	6.02E-03	5.26E-03	1.67E-03	7.41E-04	4.21E-03	6.91E-04	2.14E-03	3.71E-04	6.78E-04	5.10E-04	8.08E-03	8.10E-03	7.05E-03	1.32E-02	1.32E-02	1.15E-02	4.51E-03	9.09E-03	2.15E-03	9.31E-03	1.14E-02	1.47E-03
552537.22	4174011.6	552537.22	4174011.6	1.5	2.95E-03	5.04E-04	8.30E-04	8.96E-04	1.83E-03	7.15E-03	7.17E-03	6.26E-03	1.97E-03	8.74E-04	5.01E-03	8.23E-04	2.54E-03	4.37E-04	7.88E-04	5.92E-04	9.57E-03	9.60E-03	8.35E-03	1.56E-02	1.56E-02	1.36E-02	5.32E-03	1.07E-02	2.54E-03	1.11E-02	1.34E-02	1.74E-03
552557.22	4174011.6	552557.22	4174011.6	1.5	3.60E-03	6.16E-04	9.88E-04	1.08E-03	2.25E-03	8.86E-03	8.89E-03	7.75E-03	2.42E-03	1.07E-03	6.22E-03	1.02E-03	3.14E-03	5.39E-04	9.67E-04	7.27E-04	1.19E-02	1.20E-02	1.04E-02	1.94E-02	1.95E-02	1.69E-02	6.63E-03	1.34E-02	3.16E-03	1.39E-02	1.67E-02	2.17E-03
552577.22	4174011.6	552577.22	4174011.6	1.5	4.62E-03	7.88E-04	1.23E-03	1.36E-03	2.89E-03	1.15E-02	1.16E-02	1.01E-02	3.13E-03	1.39E-03	8.10E-03	1.33E-03	4.07E-03	6.98E-04	1.25E-03	9.36E-04	1.56E-02	1.56E-02	1.36E-02	2.54E-02	2.55E-02	2.21E-02	8.66E-03	1.75E-02	4.13E-03	1.82E-02	2.19E-02	2.83E-03
552597.22	4174011.6	552597.22	4174011.6	1.5	6.29E-03	1.07E-03	1.64E-03	1.82E-03	3.95E-03	1.58E-02	1.59E-02	1.39E-02	4.29E-03	1.90E-03	1.12E-02	1.83E-03	5.59E-03	9.58E-04	1.70E-03	1.28E-03	2.15E-02	2.16E-02	1.88E-02	3.51E-02	3.52E-02	3.06E-02	1.20E-02	2.41E-02	5.70E-03	2.51E-02	3.03E-02	3.91E-03
552617.22	4174011.6	552617.22	4174011.6	1.5	6.01E-03	1.02E-03	1.56E-03	1.75E-03	3.78E-03	1.52E-02	1.52E-02	1.33E-02	4.10E-03	1.81E-03	1.07E-02	1.75E-03	5.35E-03	9.17E-04	1.63E-03	1.22E-03	2.06E-02	2.07E-02	1.80E-02	3.36E-02	3.37E-02	2.93E-02	1.15E-02	2.31E-02	5.46E-03	2.41E-02	2.90E-02	3.74E-03
552637.22	4174011.6	552637.22	4174011.6	1.5	5.35E-03	9.11E-04	1.40E-03	1.56E-03	3.37E-03	1.35E-02	1.35E-02	1.18E-02	3.65E-03	1.61E-03	9.50E-03	1.56E-03	4.76E-03	8.16E-04	1.45E-03	1.09E-03	1.83E-02	1.84E-02	1.60E-02	2.99E-02	2.99E-02	2.60E-02	1.02E-02	2.05E-02	4.85E-03	2.14E-02	2.57E-02	3.33E-03
552657.22	4174011.6	552657.22	4174011.6	1.5	9.22E-03	1.57E-03	2.35E-03	2.65E-03	5.81E-03	2.35E-02	2.36E-02	2.06E-02	6.33E-03	2.80E-03	1.66E-02	2.72E-03	8.29E-03	1.42E-03	2.51E-03	1.88E-03	3.21E-02	3.22E-02	2.80E-02	5.25E-02	5.26E-02	4.57E-02	1.79E-02	3.60E-02	8.50E-03	3.75E-02	4.52E-02	5.83E-03
552677.22	4174011.6	552677.22	4174011.6	1.5	9.12E-03	1.55E-03	2.32E-03	2.62E-03	5.75E-03	2.33E-02	2.33E-02	2.03E-02	6.26E-03	2.77E-03	1.64E-02	2.69E-03	8.20E-03	1.40E-03	2.48E-03	1.86E-03	3.17E-02	3.18E-02	2.77E-02	5.18E-02	5.20E-02	4.51E-02	1.76E-02	3.56E-02	8.40E-03	3.71E-02	4.46E-02	5.76E-03
552697.22	4174011.6	552697.22	4174011.6	1.5	8.81E-03	1.50E-03	2.25E-03	2.53E-03	5.56E-03	2.25E-02	2.26E-02	1.96E-02	6.07E-03	2.68E-03	1.58E-02	2.61E-03	7.97E-03	1.36E-03	2.40E-03	1.80E-03	3.07E-02	3.08E-02	2.67E-02	5.00E-02	5.02E-02	4.36E-02	1.70E-02	3.44E-02	8.12E-03	3.58E-02	4.31E-02	5.56E-03
552717.22	4174011.6	552717.22	4174011.6	1.5	9.09E-03	1.54E-03	2.31E-03	2.61E-03	5.74E-03	2.32E-02	2.33E-02	2.03E-02	6.25E-03	2.76E-03	1.64E-02	2.68E-03	8.19E-03	1.40E-03	2.48E-03	1.86E-03	3.17E-02	3.18E-02	2.77E-02	5.18E-02	5.20E-02	4.51E-02	1.76E-02	3.56E-02	8.40E-03	3.71E-02	4.46E-02	5.76E-03
552737.22	4174011.6	552737.22	4174011.6	1.5	8.14E-03	1.38E-03	2.07E-03	2.34E-03	5.14E-03	2.08E-02	2.09E-02	1.82E-02	5.60E-03	2.47E-03	1.47E-02	2.41E-03	7.34E-03	1.25E-03	2.22E-03	1.67E-03	2.84E-02	2.85E-02	2.48E-02	4.64E-02	4.65E-02	4.04E-02	1.58E-02	3.19E-02	7.53E-03	3.32E-02	4.00E-02	5.17E-03
552757.22	4174011.6	552757.22	4174011.6	1.5	8.54E-03	1.45E-03	2.16E-03	2.45E-03	5.40E-03	2.18E-02	2.19E-02	1.91E-02	5.87E-03	2.60E-03	1.54E-02	2.53E-03	7.70E-03	1.32E-03	2.33E-03	1.75E-03	2.99E-02	2.99E-02	2.60E-02	4.87E-02	4.89E-02	4.24E-02	1.66E-02	3.35E-02	7.91E-03	3.49E-02	4.20E-02	5.42E-03
552777.22	4174011.6	552777.22	4174011.6	1.5	7.65E-03	1.30E-03	1.94E-03	2.20E-03	4.84E-03	1.96E-02	1.96E-02	1.71E-02	5.26E-03	2.33E-03	1.38E-02	2.26E-03	6.90E-03	1.18E-03	2.09E-03	1.57E-03	2.67E-02	2.68E-02	2.33E-02	4.36E-02	4.37E-02	3.80E-02	1.49E-02	3.00E-02	7.08E-03	3.12E-02	3.76E-02	4.86E-03
552797.22	4174011.6	552797.22	4174011.6	1.5	6.65E-03	1.13E-03	1.70E-03	1.91E-03	4.21E-03	1.70E-02	1.70E-02	1.48E-02	4.57E-03	2.02E-03	1.20E-02	1.96E-03	5.99E-03	1.02E-03	1.82E-03	1.36E-03	2.32E-02	2.33E-02	2.02E-02	3.78E-02	3.79E-02	3.30E-02	1.29E-02	2.60E-02	6.15E-03	2.71E-02	3.26E-02	4.21E-03
552817.22	4174011.6	552817.22	4174011.6	1.5	6.93E-03	1.18E-03	1.76E-03	1.99E-03	4.39E-03	1.77E-02	1.78E-02	1.55E-02	4.76E-03	2.11E-03	1.25E-02	2.05E-03	6.24E-03	1.07E-03	1.89E-03	1.42E-03	2.42E-02	2.43E-02	2.11E-02	3.95E-02	3.96E-02	3.44E-02	1.35E-02	2.71E-02	6.41E-03	2.83E-02	3.40E-02	4.40E-03
552837.22	4174011.6	552837.22	4174011.6	1.5	4.56E-03	7.76E-04	1.18E-03	1.33E-03	2.89E-03	1.16E-02	1.16E-02	1.01E-02	3.13E-03	1.38E-03	8.19E-03	1.34E-03	4.10E-03	7.02E-04	1.25E-03	9.36E-04	1.58E-02	1.58E-02	1.38E-02	2.58E-02	2.58E-02	2.24E-02	8.80E-03	1.77E-02	4.20E-03	1.84E-02	2.22E-02	2.87E-03
552857.22	4174011.6	552857.22	4174011.6	1.5	3.32E-03	5.65E-04	8.75E-04	9.75E-04	2.11E-03	8.39E-03	8.41E-03	7.35E-03	2.27E-03	1.00E-03	5.93E-03	9.72E-04	2.97E-03	5.09E-04	9.08E-04	6.82E-04	1.14E-02	1.14E-02	1.00E-02	1.86E-02	1.86E-02	1.62E-02	6.36E-03	1.28E-02	3.03E-03	1.33E-02	1.60E-02	2.07E-03
552877.22	4174011.6	552877.22	4174011.6	1.5	2.59E-03	4.41E-04	6.95E-04	7.76E-04	1.68E-03	6.52E-03	6.54E-03	5.70E-03	1.77E-03	7.86E-04	4.61E-03	7.57E-04	2.31E-03	3.97E-04	7.10E-04	5.34E-04	8.85E-03	8.87E-03	7.76E-03	1.44E-02	1.44E-02	1.25E-02	4.93E-03	9.95E-03	2.36E-03	1.03E-02	1.24E-02	1.61E-03
552897.22	4174011.6	552897.22	4174011.6	1.5	2.15E-03	3.66E-04	5.86E-04	6.47E-04	1.37E-03	5.39E-03	5.40E-03	4.71E-03	1.47E-03	6.52E-04	3.81E-03	6.25E-04	1.91E-03	3.29E-04	5.90E-04	4.43E-04	7.27E-03	7.29E-03	6.34E-03	1.18E-02	1.19E-02	1.03E-02	4.07E-03	8.21E-03	1.95E-03	8.50E-03	1.02E-02	1.33E-03
552917.22	4174011.6	552917.22	4174011.6	1.5	1.81E-03	3.09E-04	5.02E-04	5.53E-04	1.16E-03	4.53E-03	4.55E-03	3.97E-03	1.24E-03	5.51E-04	3.21E-03	5.26E-04	1.61E-03	2.78E-04	4.99E-04	3.75E-04	6.10E-03	6.12E-03	5.32E-03	9.93E-03	9.95E-03	8.64E-03	3.42E-03	6.90E-03	1.64E-03	7.13E-03	8.59E-03	1.12E-03
552937.22	4174011.6	552937.22

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	locks_A8/A9	Block_A10	ks_A11/A12	cks_A11/A12	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	cks_B10/B11	cks_B10/B11	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
553137.22_4174071.6	553137.22	4174071.6	1.5	6.09E-04	1.04E-04	1.88E-04	2.02E-04	4.02E-04	1.49E-03	1.49E-03	1.30E-03	4.25E-04	1.90E-04	1.06E-03	1.75E-04	5.41E-04	9.43E-05	1.75E-04	1.32E-04	1.97E-03	1.97E-03	1.71E-03	3.18E-03	3.19E-03	2.77E-03	1.13E-03	2.28E-03	5.48E-04	2.32E-03	2.79E-03	3.67E-04
553157.22_4174071.6	553157.22	4174071.6	1.5	5.84E-04	1.00E-04	1.81E-04	1.95E-04	3.88E-04	1.43E-03	1.43E-03	1.25E-03	4.09E-04	1.83E-04	1.02E-03	1.67E-04	5.19E-04	9.05E-05	1.69E-04	1.27E-04	1.88E-03	1.89E-03	1.64E-03	3.05E-03	3.06E-03	2.66E-03	1.09E-03	2.19E-03	5.26E-04	2.22E-03	2.67E-03	3.52E-04
553177.22_4174071.6	553177.22	4174071.6	1.5	5.56E-04	9.54E-05	1.72E-04	1.86E-04	3.73E-04	1.36E-03	1.37E-03	1.19E-03	3.91E-04	1.75E-04	9.70E-04	1.60E-04	4.96E-04	8.65E-05	1.62E-04	1.22E-04	1.80E-03	1.80E-03	1.57E-03	2.91E-03	2.91E-03	2.53E-03	1.04E-03	2.09E-03	5.03E-04	2.12E-03	2.55E-03	3.36E-04
553197.22_4174071.6	553197.22	4174071.6	1.5	5.20E-04	8.92E-05	1.61E-04	1.74E-04	3.51E-04	1.28E-03	1.28E-03	1.12E-03	3.66E-04	1.64E-04	9.09E-04	1.50E-04	4.65E-04	8.12E-05	1.53E-04	1.15E-04	1.68E-03	1.69E-03	1.47E-03	2.72E-03	2.73E-03	2.37E-03	9.74E-04	1.96E-03	4.72E-04	1.99E-03	2.39E-03	3.15E-04
553217.22_4174071.6	553217.22	4174071.6	1.5	4.44E-04	7.60E-05	1.34E-04	1.45E-04	2.97E-04	1.07E-03	1.07E-03	9.53E-04	3.11E-04	1.39E-04	7.78E-04	1.28E-04	3.97E-04	6.91E-05	1.30E-04	9.77E-05	1.43E-03	1.44E-03	1.25E-03	2.32E-03	2.33E-03	2.02E-03	8.33E-04	1.68E-03	4.03E-04	1.71E-03	2.04E-03	2.69E-04
553237.22_4174071.6	553237.22	4174071.6	1.5	4.22E-04	7.22E-05	1.27E-04	1.38E-04	2.83E-04	1.03E-03	1.04E-03	9.05E-04	2.96E-04	1.32E-04	7.39E-04	1.22E-04	3.78E-04	6.58E-05	1.24E-04	9.32E-05	1.38E-03	1.38E-03	1.20E-03	2.23E-03	2.23E-03	1.94E-03	7.96E-04	1.60E-03	3.84E-04	1.62E-03	1.96E-03	2.58E-04
553257.22_4174071.6	553257.22	4174071.6	1.5	4.01E-04	6.86E-05	1.20E-04	1.31E-04	2.69E-04	9.80E-04	9.83E-04	8.58E-04	2.81E-04	1.25E-04	7.01E-04	1.15E-04	3.59E-04	6.25E-05	1.18E-04	8.88E-05	1.31E-03	1.31E-03	1.14E-03	2.11E-03	2.12E-03	1.84E-03	7.53E-04	1.52E-03	3.64E-04	1.54E-03	1.86E-03	2.45E-04
553277.22_4174071.6	553277.22	4174071.6	1.5	3.81E-04	6.53E-05	1.14E-04	1.24E-04	2.57E-04	9.31E-04	9.34E-04	8.16E-04	2.67E-04	1.19E-04	6.67E-04	1.10E-04	3.42E-04	5.96E-05	1.13E-04	8.47E-05	1.24E-03	1.25E-03	1.09E-03	2.01E-03	2.02E-03	1.75E-03	7.16E-04	1.44E-03	3.47E-04	1.47E-03	1.77E-03	2.33E-04
553297.22_4174071.6	553297.22	4174071.6	1.5	9.04E-04	1.57E-04	1.12E-04	1.24E-04	3.28E-04	1.56E-03	1.57E-03	1.37E-03	1.75E-04	1.56E-04	1.59E-03	2.65E-04	1.39E-03	2.30E-04	7.27E-04	1.88E-04	2.54E-03	2.54E-03	2.24E-03	4.15E-03	4.15E-03	3.60E-03	1.42E-03	2.87E-03	6.82E-04	2.96E-03	3.56E-03	4.45E-04
553257.22_4174071.6	553257.22	4174071.6	1.5	9.54E-04	1.65E-04	3.24E-04	3.33E-04	5.86E-04	2.09E-03	2.10E-03	1.84E-03	6.22E-04	2.79E-04	1.48E-03	2.43E-04	7.73E-04	1.36E-04	2.55E-04	1.92E-04	2.73E-03	2.73E-03	2.38E-03	4.40E-03	4.41E-03	3.83E-03	1.51E-03	3.05E-03	7.26E-04	3.15E-03	3.80E-03	4.94E-04
553277.22_4174071.6	553277.22	4174071.6	1.5	1.02E-03	1.76E-04	3.40E-04	3.49E-04	6.23E-04	2.25E-03	2.25E-03	1.97E-03	6.62E-04	2.97E-04	1.58E-03	2.60E-04	8.26E-04	1.45E-04	2.71E-04	2.04E-04	2.93E-03	2.94E-03	2.56E-03	4.73E-03	4.74E-03	4.12E-03	1.63E-03	3.28E-03	7.80E-04	3.39E-03	4.08E-03	5.31E-04
553297.22_4174071.6	553297.22	4174071.6	1.5	1.09E-03	1.88E-04	3.59E-04	3.69E-04	6.66E-04	2.43E-03	2.44E-03	2.13E-03	7.10E-04	3.18E-04	1.70E-03	2.81E-04	8.88E-04	1.55E-04	2.90E-04	2.19E-04	3.17E-03	3.17E-03	2.76E-03	5.12E-03	5.13E-03	4.46E-03	1.76E-03	3.55E-03	8.43E-04	3.67E-03	4.42E-03	5.75E-04
553217.22_4174091.6	553217.22	4174091.6	1.5	1.16E-03	2.01E-04	3.78E-04	3.91E-04	7.14E-04	2.63E-03	2.64E-03	2.30E-03	7.63E-04	3.41E-04	1.84E-03	3.03E-04	9.57E-04	1.67E-04	3.12E-04	2.34E-04	3.43E-03	3.44E-03	2.99E-03	5.55E-03	5.57E-03	4.84E-03	1.91E-03	3.85E-03	9.13E-04	3.98E-03	4.79E-03	6.23E-04
553237.22_4174091.6	553237.22	4174091.6	1.5	1.25E-03	2.15E-04	4.05E-04	4.19E-04	7.65E-04	2.84E-03	2.85E-03	2.49E-03	8.19E-04	3.66E-04	1.99E-03	3.27E-04	1.03E-03	1.80E-04	3.34E-04	2.51E-04	3.71E-03	3.72E-03	3.24E-03	6.01E-03	6.03E-03	5.24E-03	2.07E-03	4.16E-03	9.88E-04	4.31E-03	5.19E-03	6.75E-04
553257.22_4174091.6	553257.22	4174091.6	1.5	1.33E-03	2.29E-04	4.17E-04	4.38E-04	8.20E-04	3.07E-03	3.07E-03	2.69E-03	8.79E-04	3.93E-04	2.15E-03	3.53E-04	1.11E-03	1.93E-04	3.57E-04	2.69E-04	4.02E-03	4.04E-03	3.51E-03	6.52E-03	6.54E-03	5.68E-03	2.24E-03	4.51E-03	1.07E-03	4.67E-03	5.63E-03	7.31E-04
553277.22_4174091.6	553277.22	4174091.6	1.5	1.43E-03	2.46E-04	4.42E-04	4.67E-04	8.85E-04	3.33E-03	3.34E-03	2.92E-03	9.49E-04	4.23E-04	2.33E-03	3.84E-04	1.20E-03	2.09E-04	3.85E-04	2.90E-04	4.39E-03	4.40E-03	3.83E-03	7.11E-03	7.13E-03	6.20E-03	2.44E-03	4.92E-03	1.17E-03	5.10E-03	6.14E-03	7.97E-04
553297.22_4174091.6	553297.22	4174091.6	1.5	1.51E-03	2.59E-04	4.58E-04	4.86E-04	9.36E-04	3.55E-03	3.56E-03	3.11E-03	1.00E-03	4.47E-04	2.49E-03	4.09E-04	1.27E-03	2.21E-04	4.07E-04	3.06E-04	4.69E-03	4.71E-03	4.09E-03	7.61E-03	7.63E-03	6.63E-03	2.61E-03	5.26E-03	1.25E-03	5.46E-03	6.57E-03	8.53E-04
553217.22_4174091.6	553217.22	4174091.6	1.5	1.62E-03	2.78E-04	4.85E-04	5.15E-04	1.01E-03	3.86E-03	3.87E-03	3.38E-03	1.08E-03	4.82E-04	2.71E-03	4.45E-04	1.38E-03	2.39E-04	4.39E-04	3.32E-04	5.12E-03	5.13E-03	4.46E-03	8.31E-03	8.33E-03	7.23E-03	2.85E-03	5.74E-03	1.36E-03	5.95E-03	7.17E-03	9.30E-04
553237.22_4174091.6	553237.22	4174091.6	1.5	1.75E-03	2.99E-04	5.11E-04	5.48E-04	1.09E-03	4.19E-03	4.20E-03	3.67E-03	1.17E-03	5.20E-04	2.94E-03	4.84E-04	1.50E-03	2.59E-04	4.72E-04	3.55E-04	5.58E-03	5.60E-03	4.87E-03	9.07E-03	9.09E-03	7.90E-03	3.11E-03	6.26E-03	1.48E-03	6.50E-03	7.82E-03	1.01E-03
553257.22_4174091.6	553257.22	4174091.6	1.5	1.92E-03	3.29E-04	5.51E-04	5.94E-04	1.20E-03	4.65E-03	4.67E-03	4.07E-03	1.29E-03	5.73E-04	3.27E-03	5.37E-04	1.66E-03	2.86E-04	5.20E-04	3.91E-04	6.22E-03	6.24E-03	5.42E-03	1.01E-02	1.01E-02	8.81E-03	3.46E-03	6.98E-03	1.65E-03	7.25E-03	8.72E-03	1.13E-03
553277.22_4174091.6	553277.22	4174091.6	1.5	2.11E-03	3.60E-04	5.92E-04	6.43E-04	1.32E-03	5.15E-03	5.16E-03	4.50E-03	1.42E-03	6.30E-04	3.62E-03	5.95E-04	1.83E-03	3.16E-04	5.70E-04	4.29E-04	6.90E-03	6.92E-03	6.02E-03	1.12E-02	1.13E-02	9.78E-03	3.84E-03	7.75E-03	1.83E-03	8.05E-03	9.69E-03	1.26E-03
553297.22_4174091.6	553297.22	4174091.6	1.5	2.31E-03	3.94E-04	6.36E-04	6.97E-04	1.45E-03	5.69E-03	5.70E-03	4.97E-03	1.56E-03	6.93E-04	4.01E-03	6.57E-04	2.02E-03	3.48E-04	6.26E-04	4.70E-04	7.66E-03	7.68E-03	6.67E-03	1.25E-02	1.25E-02	1.08E-02	4.26E-03	8.59E-03	2.03E-03	8.92E-03	1.07E-02	1.39E-03
553267.22_4174091.6	553267.22	4174091.6	1.5	2.71E-03	4.62E-04	7.35E-04	8.06E-04	1.70E-03	6.67E-03	6.68E-03	5.84E-03	1.83E-03	8.16E-04	4.74E-03	7.78E-04	2.39E-03	4.11E-04	7.36E-04	5.53E-04	9.03E-03	9.06E-03	7.93E-03	1.48E-02	1.48E-02	1.28E-02	5.06E-03	1.02E-02	2.41E-03	1.06E-02	1.28E-02	1.66E-03
553237.22_4174091.6	553237.22	4174091.6	1.5	3.26E-03	5.55E-04	8.71E-04	9.66E-04	2.06E-03	8.16E-03	8.18E-03	7.13E-03	2.22E-03	9.84E-04	5.75E-03	9.43E-04	2.89E-03	4.96E-04	8.87E-04	6.66E-04	1.10E-02	1.11E-02	9.62E-03	1.80E-02	1.80E-02	1.57E-02	6.14E-03	1.24E-02	2.93E-03	1.29E-02	1.55E-02	2.01E-03
553265722.22_4174091.6	553265722.22	4174091.6	1.5	3.73E-03	6.35E-04	9.85E-04	1.10E-03	2.35E-03	9.39E-03	9.42E-03	8.21E-03	2.55E-03	1.13E-03	6.62E-03	1.09E-03	3.32E-03	5.70E-04	1.02E-03	7.64E-04	1.27E-02	1.28E-02	1.11E-02	2.08E-02	2.08E-02	1.81E-02	7.09E-03	1.43E-02	3.38E-03	1.49E-02	1.79E-02	2.32E-03
553267722.22_4174091.6	553267722.22	4174091.6	1.5	3.99E-03	6.80E-04	1.04E-03	1.17E-03	2.52E-03	1.01E-02	1.01E-02	8.82E-03	2.74E-03	1.21E-03	7.12E-03	1.17E-03	3.57E-03	6.12E-04	1.09E-03	8.18E-04	1.37E-02	1.38E-02	1.20E-02	2.24E-02	2.25E-02	1.95E-02	7.64E-03	1.54E-02	3.64E-03	1.60E-02	1.93E-02	2.50E-03
553269722.22_4174091.6	553269722.22	4174091.6	1.5	4.14E-03	7.04E-04	1.08E-03	1.21E-03	2.61E-03	1.05E-02	1.05E-02	9.14E-03	2.84E-03	1.26E-03	7.37E-03	1.21E-03	3.70E-03	6.34E-04	1.13E-03	8.47E-04	1.42E-02	1.43E-02	1.25E-02	2.32E-02	2.34E-02	2.03E-02	7.96E-03	1.61E-02	3.79E-03	1.67E-02	2.01E-02	2.60E-03
553271722.22_4174091.6	553271722.22	4174091.6	1.5	4.66E-03	7.92E-04	1.20E-03	1.35E-03	2.94E-03	1.18E-02	1.19E-02	1.03E-02	3.20E-03	1.41E-03	8.35E-03	1.37E-03	4.18E-03	7.16E-04	1.27E-03	9.55E-04	1.61E-02	1.62E-02	1.41E-02	2.63E-02	2.64E-02	2.29E-02	8.97E-03	1.81E-02	4.28E-03	1.88E-02	2.27E-02	2.93E-03
553273722.22_4174091.6	553273722.22	4174091.6	1.5	3.92E-03	6.67E-04	1.02E-03	1.15E-03	2.48E-03	9.92E-03	9.95E-03	8.67E-03	2.69E-03	1.19E-03	7.00E-03	1.15E-03	3.51E-03	6.01E-04	1.07E-03	8.05E-04	1.35E-02	1.35E-02	1.18E-02	2.20E-02	2.21E-02	1.92E-02	7.51E-03	1.51E-02	3.58E-03	1.58E-02	1.90E-02	2.45E-03
553275722.22_4174091.6	553275722.22	4174091.6	1.5	3.18E-03	5.41E-04	8.38E-04	9.35E-04	2.02E-03	8.02E-03	8.05E-03	7.01E-03	2.18E-03	9.64E-04	5.66E-03	9.28E-04	2.84E-03	4.87E-04	8.70E-04	6.54E-04	1.09E-02	1.09E-02	9.49E-03	1.77E-02	1.78E-02	1.55E-02	6.07E-03	1.22E-02	2.89E-03	1.27E-02	1.53E-02	1.98E-03
553277722.22_4174091.6	553277722.22	4174091.6	1.5	2.69E-03	4.58E-04	7.15E-04	7.96E-04	1.71E-03	6.79E-03	6.81E-03	5.93E-03	1.85E-03	8.17E-04	4.79E-03	7.85E-04	2.40E-03	4.13E-04	7.39E-04	5.55E-04	9.19E-03	9.22E-03	8.01E-03	1.50E-02	1.50E-02	1.30E-02	5.13E-03	1.03E-02	2.45E-03	1.07E-02	1.29E-02	1.67E-03
553297722.22_4174091.6	553297722.22	4174091.6	1.5	2.31E-03	3.94E-04	6.16E-04	6.86E-04	1.48E-03	5.82E-03	5.84E-03	5.08E-03	1.59E-03	7.01E-04	4.12E-03	6.73E-04	2.06E-03	3.54E-04	6.24E-04	4.76E-04	7.86E-03	7.88E-03	6.85E-03	1.28E-02	1.28E-02	1.11E-02	4.39E-03	8.81E-03	2.10E-03	9.18E-03	1.11E-02	1.43E-03
553017122.22_4174091.6	553017122.22	4174091.6	1.5	6.64E-04	1.14E-04	1.95E-04	2.13E-04	4.36E-04	1.63E-03	1.64E-03	1.43E-03	4.59E-04	2.04E-04	1.16E-03	1.92E-04	5.91E-04	1.03E-04	1.88E-04	1.42E-04	2.18E-03	2.18E-03	1.90E-03	3.53E-03	3.54E-03	3.08E-03	1.24E-03	2.49E-03	5.95E-04	2.56E-03	3.08E-03	4.02E-04
553037122.22_4174091.6	553037122.22	4174091.6	1.5	6.15E-04	1.05E-04	1.81E-04	1.98E-04	4.04E-04	1.51E-03	1.52E-03	1.32E-03	4.25E-04	1.89E-04	1.08E-03	1.78E-04	5.48E-04	9.52E-05	1.75E-04	1.32E-04	2.02E-03	2.02E-03	1.76E-03	3.27E-03	3.28E-03	2.85E-03	1.15E-03	2.31E-03	5.52E-04	2.37E-03	2.85E-03	3.73E-04
553057122.22_4174091.6	553057122.22	4174091.6	1.5	5.90E-04	1.01E-04	1.75E-04	1.91E-04	3.87E-04	1.45E-03	1.45E-03	1.27E-03	4.09E-04	1.82E-04	1.03E-03	1.70E-04	5.26E-04	9.13E-05	1.68E-04	1.26E-04	1.93E-03	1.94E-03	1.68E-03	3.13E-03	3.14E-03	2.73E-03	1.10E-03	2.22E-03	5.30E-04	2.27E-03	2.73E-03	3.58E-04
553077122.22_4174091.6	553077122.22	4174091.6	1.5	5.71E-04	9.77E-05	1.70E-04	1.85E-04	3.74E-04	1.40E-03	1.40E-03	1.22E-03	3.96E-04	1.76E-04	1.00E-03	1.65E-04	5.08E-04	8.84E-05	1.63E-04	1.22E-04	1.86E-03	1.87E-03	1.62E-03	3.02E-03	3.03E-03	2.63E-03	1.06E-03	2.14E-03	5.12E-04	2.19E-03	2.64E-03	3.46E-04
553097122.22_4174091.6	553097122.22	4174091.6	1.5	5.49E-04	9.41E-05	1.65E-04	1.79E-04	3.60E-04	1.34E-03	1.35E-03	1.18E-03	3.81E-04	1.70E-04	9.62E-04	1.58E-04	4.89E-04	8.51E-05	1.57E-04	1.18E-04	1.79E-03	1.79E-03	1.56E-03	2.90E-03	2.91E-03	2.53E-03	1.02E-03	2.06E-03	4.93E-04	2.10E-03	2.53E-03	3.33E-04
553117122.22_4174091.6	553117122.22	4174091.6	1.5	5.41E-04	9.26E-05	1.64E-04	1.78E-04	3.54E-04	1.32E-03	1.32E-03	1.16E-03	3.76E-04	1.68E-04	9.45E-04	1.56E-04	4.81E-04	8.37E-05	1.55E-04	1.17E-04	1.75E-03	1.76E-03	1.53E-03	2.84E-03	2.85E-03	2.48E-03	1.01E-03	2.03E-03	4.86E-04	2.07E-03	2.49E-03	3.27E-04
553137122.22_4174091.6	553137122.22	4174091.6	1.5	5.47E-04	9.37E-05	1.68E-04	1.82E-04	3.60E-04	1.33E-03	1.34E-03	1.17E-03	3.82E-04	1.70E-04	9.53E-04	1.57E-04	4.86E-04	8.47E-05	1.58E-04	1.19E-04	1.77E-03	1.77E-03	1.55E-03	2.87E-03	2.89E-03	2.50E-03	1.02E-03	2.05E-03	4.91E-04	2.09E-03	2.50E-03	3.29E-04
553157122.22_4174091.6	553157122.22	4174091.6	1.5	5.39E-04	9.25E-05	1.68E-04	1.81E-04	3.57E-04	1.32E-03	1.32E-03	1.15E-03	3.78E-04	1.69E-04	9.39E-04	1.55E-04	4.80E-04	8.37E-05	1.56E-04	1.18E-04	1.74E-03	1.74E-03	1.52E-03	2.81E-03	2.82E-03	2.45E-03	1.01E-03	2.02E-03	4.85E-04	2.05E-03	2.45E-03	3.25E-04
553177122.22_4174091.6	553177122.22	4174091.6	1.5	5.15E-04	8.83E-05	1.60E-04	1.73E-04	3.43E-04	1.26E-03	1.26E-03	1.10E-03	3.62E-04	1.62E-04	8.97E-04	1.48E-04	4.59E-04	8.01E-05	1.50E-04	1.13E-04	1.66E-03	1.66E-03	1.45E-03	2.69E-03	2.69E-03	2.34E-03	9.59E-04	1.93E-03	4.65E-04	1.96E-03	2.36E-03	3.11E-04
553197122.22_4174091.6	553197122.22	4174091.6	1.5	4.50E-04	7.70E-05	1.38E-04	1.49E-04	2.99E-04	1.10E-03	1.10E-03	9.64E-04	3.16E-04	1.41E-04	7.87E-04	1.30E-04	4.02E-04	7.00E-05	1.31E-04	9.89E-05	1.46E-03	1.46E-03	1.27E-03	2.36E-03	2.37E-03	2.06E-03	8.41E-04	1.69E-03	4.07E-04	1.72E-03	2.07E-03	2.73E-04
553211722.22_4174091.6	553211722.22	4174091.6	1.5	4.14E-04	7.10E-05	1.26E-04	1.36E-04	2.76E-04	1.01E-03	1.02E-03	8.88E-04	2.91E-04	1.30E-04	7.25E-04	1.19E-04	3.70E-04	6.45E-05	1.21E-04	9.13E-05	1.35E-03	1.35E-03	1.18E-03	2.18E-03	2.19E-03	1.90E-03	7.76E-04	1.56E-03	3.76E-04	1.59E-03	1.92E-03	2.53E-04
553223722.22_4174091.6	553223722.22	4174091.6	1.5	3.95E-04	6.77E-05	1.20E-04	1.30E-04	2.64E-04	9.69E-04	9.69E-04	8.47E-04	2.77E-04	1.24E-04	6.90E-04	1.14E-04	3.54E-04	6.16E-05	1.16E-04	8.74E-05	1.29E-03	1.29E-03	1.12E-03	2.08E-03	2.09E-03	1.81E-03	7.41E-04	1.49E-03	3.59E-04	1.52E-03	1.83E-03	2.41E-04
553253722.22_4174111.6	553253722.22	4174111.6	1.5	9.05E-04	1.57E-04	3.08E-04	3.16E-04	5.58E-04	1.99E-03	2.00E-03	1.75E-03	5.92E-04	2.65E-04	1.40E-03	2.32E-04	7.35E-04	1.29E-04	2.43E-04	1.83E-04	2.59E-03	2.60E-03	2.26E-03	4.18E-03	4.19E-03	3.64E-03	1.44E-03	2.90E-03	6.90E-04	3.00E-03	3.61E-03	4.70E-04
553237722.22_4174111.6	553237722.22	4174111.6	1.5	9.65E-04	1.67E-04	3.24E-04	3.33E-04	5.94E-04	2.14E-03	2.15E-03	1.88E-03	6.31E-04	2.83E-04	1.51E-03	2.48E-04	7.87E-04	1.38E-04	2.59E-04	1.95E-04	2.79E-03	2.79E-03	2.43E-03	4.50E-03	4.51E-03	3.92E-03	1.55E-03	3.12E-03	7.42E-04	3.22E-03	3.88E-03	5.06E-04
553297722.22_4174111.6	553297722.22	4174111.6	1.5	1.03E-03	1.77E-04	3.40E-04	3.50E-04	6.31E-04	2.30E-03	2.30E-03	2.02E-03	6.73E-04	3.01E-04	1.61E-03	2.66E-04	8.41E-04	1.47E-04	2.76E-04	2.07E-04	2.99E-03	3.00E-03	2.61E-03	4.84E-03	4.85E-03	4.21E-03	1.66E-03	3.35E-03	7.97E-04	3.47E-03	4.17E-03	5.43E-04
553247122.22_4174111.6	553247122.22	4174111.6	1.5	1.08E-03	1.87E-04	3.53E-04	3.66E-04	6.68E-04	2.40E-03	2.40E-03	2.15E-03	7.13E-04	3.19E-04	1.72E-03	2.83E-04	8.94E-04	1.56E-04	2.92E-04	2.19E-04	3.20E-03	3.21E-03	2.79E-03	5.17E-03	5.19E-03	4.51E-03	1.78E-03	3.58E-03	8.51E-04	3.71E-03	4.46E-03	5.81E-04
553247122.22_4174111.6	553247122.22	4174111.6	1.5	1.13E-03	1.96E-04	3.63E-04	3.76E-04	6.90E-04	2.56E-03	2.56E-03	2.27E-03	7.49E-04	3.35E-04	1.81E-03	2.99E-04	9.41E-04	1.64E-04	3.04E-04	2.30E-04	3.35E-03	3.40E-03	2.95E-03	5.48E-03	5.50E-03	4.78E-03	1.88E-03	3.80E-03	9.02E-04	3.93E-03	4.73E-03	6.16E-04
553257122.22_4174111.6	553257122.22	4174111.6	1.5	1.19E-03	2.06E-04	3.76E-04	3.95E-04	7.25E-04	2.76E-03	2.76E-03	2.41E-03	7.91E-04	3.53E-04	1.93E-03	3.18E-04	9.98E-04	1.74E-04	3.23E-04	2.43E-04	3.61E-03	3.62E-03	3.15E-03	5.85E-03	5.87E-03	5.10E-03	2.01E-03	4.05E-03	9.62E-04	4.19E-03	5.05E-03	6.57E-04
553247722.22_4174111.6	553247722.22	4174111.6	1.5	1.25E-03	2.15E-04	3.88E-04	4.10E-04	7.76E-04	2.91E-03	2.92E-03	2.55E-03	8.32E-04	3.71E-04	2.04E-03	3.36E-04	1.05E-03	1.83E-04	3.39E-04	2.55E-04	3.83E-03	3.84E-03	3.34E-03	6.21E-03	6.23E-03	5.41E-03	2.13E-03	4.30E-03	1.02E-03	4.45E-03	5.36E-03	6.97E-04
553249722.22_4174111.6	553249722.22	4174111.6	1.5	1.31E-03	2.25E-04	4.01E-04	4.26E-04	8.16E-04	3.08E-03	3.09E-03	2.70E-03	8.75E-04	3.90E-04	2.16E-03	3.56E-04	1.11E-03	1.93E-04	3.56E-04	2.67E-04	4.07E-03	4.08E-03	3.55E-03	6.60E-03	6.62E-03	5.75E-03	2.27E-03	4.57E-03	1.08E-03	4.73E-03	5.70E-03	7.41E-04
553251722.22_4174111.6	553251722.22	4174111.6	1.5	1.39E-03	2.38E-04	4.14E-04	4.38E-04	8.

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Blocks_A11/A12	Blocks_A11/A12/A6	Blocks_A11/A12/A7	Blocks_B1/B2/B3	Blocks_B1/B2/B3	B5/B8/B11	B5/B8/B11	Blocks_B6/B7/B8	Blocks_B6/B7/B8	Blocks_B10/B9	Blocks_B10/B9	Blocks_C2/C3	Blocks_C2/C3	Blocks_C2/C3	Blocks_C4/C5	Blocks_C4/C5	Blocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042	
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
552817.22	552817.22	4174151.6	1.5	1.12E-03	1.91E-04	3.19E-04	3.47E-04	7.23E-04	2.76E-03	2.77E-03	2.41E-03	7.64E-04	3.39E-04	1.95E-03	3.20E-04	9.86E-04	1.70E-04	3.12E-04	2.34E-04	3.68E-03	3.69E-03	3.21E-03	5.98E-03	5.99E-03	5.21E-03	2.07E-03	9.90E-04	4.30E-03	5.18E-03	6.74E-04
552837.22	552837.22	4174151.6	1.5	9.88E-04	1.69E-04	2.84E-04	3.09E-04	6.41E-04	2.43E-03	2.44E-03	2.13E-03	6.75E-04	3.00E-04	1.72E-03	2.83E-04	8.71E-04	1.51E-04	2.76E-04	2.08E-04	3.24E-03	3.25E-03	2.83E-03	5.26E-03	5.28E-03	4.58E-03	1.82E-03	3.68E-03	8.74E-04	3.79E-03	4.56E-03	5.94E-04
552857.22	552857.22	4174151.6	1.5	8.87E-04	1.52E-04	2.58E-04	2.79E-04	5.78E-04	2.18E-03	2.19E-03	1.91E-03	6.06E-04	2.70E-04	1.54E-03	2.54E-04	7.81E-04	1.35E-04	2.49E-04	1.87E-04	2.90E-03	2.91E-03	2.53E-03	4.71E-03	4.72E-03	4.10E-03	1.63E-03	3.29E-03	7.84E-04	3.39E-03	4.08E-03	5.32E-04
552877.22	552877.22	4174151.6	1.5	8.28E-04	1.42E-04	2.42E-04	2.62E-04	5.40E-04	2.03E-03	2.03E-03	1.78E-03	5.65E-04	2.51E-04	1.44E-03	2.37E-04	7.28E-04	1.26E-04	2.33E-04	1.75E-04	2.69E-03	2.70E-03	2.35E-03	4.37E-03	4.38E-03	3.81E-03	1.52E-03	3.06E-03	7.30E-04	3.15E-03	3.79E-03	4.95E-04
552897.22	552897.22	4174151.6	1.5	7.53E-04	1.29E-04	2.20E-04	2.39E-04	5.40E-04	1.84E-03	1.84E-03	1.61E-03	5.13E-04	2.28E-04	1.31E-03	2.15E-04	6.62E-04	1.15E-04	2.12E-04	1.59E-04	2.45E-03	2.46E-03	2.14E-03	3.98E-03	3.99E-03	3.47E-03	1.38E-03	2.78E-03	6.63E-04	2.86E-03	3.45E-03	4.49E-04
552917.22	552917.22	4174151.6	1.5	6.81E-04	1.17E-04	2.03E-04	2.18E-04	4.45E-04	1.66E-03	1.66E-03	1.45E-03	4.65E-04	2.07E-04	1.18E-03	1.94E-04	5.98E-04	1.04E-04	1.92E-04	1.44E-04	2.20E-03	2.21E-03	1.92E-03	3.57E-03	3.58E-03	3.11E-03	1.25E-03	2.51E-03	5.99E-04	2.58E-03	3.10E-03	4.06E-04
552937.22	552937.22	4174151.6	1.5	6.16E-04	1.06E-04	1.84E-04	1.98E-04	4.04E-04	1.50E-03	1.51E-03	1.32E-03	4.22E-04	1.88E-04	1.07E-03	1.76E-04	5.42E-04	9.42E-05	1.74E-04	1.31E-04	1.99E-03	2.00E-03	1.74E-03	3.23E-03	3.24E-03	2.81E-03	1.13E-03	2.27E-03	5.43E-04	2.33E-03	2.81E-03	3.68E-04
552957.22	552957.22	4174151.6	1.5	5.31E-04	9.10E-05	1.59E-04	1.71E-04	3.50E-04	1.30E-03	1.30E-03	1.14E-03	3.64E-04	1.62E-04	9.24E-04	1.52E-04	4.68E-04	8.14E-05	1.51E-04	1.13E-04	1.72E-03	1.72E-03	1.50E-03	2.78E-03	2.79E-03	2.42E-03	9.73E-04	1.96E-03	4.68E-04	2.01E-03	2.42E-03	3.17E-04
552977.22	552977.22	4174151.6	1.5	4.79E-04	8.21E-05	1.44E-04	1.55E-04	3.17E-04	1.17E-03	1.17E-03	1.03E-03	3.29E-04	1.47E-04	8.36E-04	1.38E-04	4.23E-04	7.37E-05	1.36E-04	1.02E-04	1.55E-03	1.56E-03	1.35E-03	2.51E-03	2.52E-03	2.19E-03	8.79E-04	1.77E-03	4.23E-04	1.82E-03	2.19E-03	2.86E-04
552997.22	552997.22	4174151.6	1.5	4.44E-04	7.61E-05	1.33E-04	1.44E-04	2.95E-04	1.09E-03	1.09E-03	9.51E-04	3.06E-04	1.36E-04	7.76E-04	1.28E-04	3.93E-04	6.84E-05	1.27E-04	9.52E-05	1.44E-03	1.44E-03	1.26E-03	2.33E-03	2.34E-03	2.03E-03	8.16E-04	1.65E-03	3.93E-04	1.69E-03	2.03E-03	2.66E-04
553017.22	553017.22	4174151.6	1.5	4.00E-04	6.85E-05	1.20E-04	1.30E-04	2.66E-04	9.77E-04	9.80E-04	8.56E-04	2.75E-04	1.23E-04	6.98E-04	1.15E-04	3.54E-04	6.16E-05	1.14E-04	8.59E-05	1.29E-03	1.30E-03	1.13E-03	2.10E-03	2.10E-03	1.83E-03	7.35E-04	1.48E-03	3.54E-04	1.52E-03	1.83E-03	2.39E-04
553037.22	553037.22	4174151.6	1.5	3.69E-04	6.32E-05	1.11E-04	1.20E-04	2.45E-04	9.01E-04	9.04E-04	7.90E-04	2.54E-04	1.13E-04	6.45E-04	1.06E-04	3.27E-04	5.69E-05	1.05E-04	7.94E-05	1.19E-03	1.20E-03	1.04E-03	1.94E-03	1.94E-03	1.69E-03	6.78E-04	1.37E-03	3.27E-04	1.40E-03	1.68E-03	2.21E-04
553057.22	553057.22	4174151.6	1.5	3.52E-04	6.03E-05	1.06E-04	1.14E-04	2.34E-04	8.60E-04	8.62E-04	7.53E-04	2.43E-04	1.08E-04	6.16E-04	1.02E-04	3.13E-04	5.44E-05	1.01E-04	7.59E-05	1.15E-03	1.14E-03	9.95E-04	1.85E-03	1.85E-03	1.61E-03	6.48E-04	1.31E-03	3.12E-04	1.34E-03	1.61E-03	2.11E-04
553077.22	553077.22	4174151.6	1.5	3.45E-04	5.90E-05	1.04E-04	1.12E-04	2.29E-04	8.41E-04	8.44E-04	7.37E-04	2.38E-04	1.06E-04	6.02E-04	9.95E-05	3.06E-04	5.33E-05	9.89E-05	7.44E-05	1.12E-03	1.12E-03	9.75E-04	1.81E-03	1.82E-03	1.58E-03	6.35E-04	1.28E-03	3.06E-04	1.31E-03	1.58E-03	2.07E-04
553097.22	553097.22	4174151.6	1.5	3.38E-04	5.79E-05	1.02E-04	1.10E-04	2.23E-04	8.23E-04	8.25E-04	7.21E-04	2.33E-04	1.04E-04	5.92E-04	9.75E-05	3.00E-04	5.23E-05	9.71E-05	7.31E-05	1.09E-03	1.10E-03	9.55E-04	1.77E-03	1.78E-03	1.55E-03	6.24E-04	1.26E-03	3.01E-04	1.29E-03	1.55E-03	2.03E-04
553117.22	553117.22	4174151.6	1.5	3.90E-04	6.69E-05	1.19E-04	1.29E-04	2.57E-04	9.47E-04	9.50E-04	8.30E-04	2.71E-04	1.21E-04	6.82E-04	1.12E-04	3.47E-04	6.06E-05	1.13E-04	8.50E-05	1.26E-03	1.26E-03	1.10E-03	2.04E-03	2.05E-03	1.78E-03	7.21E-04	1.45E-03	3.48E-04	1.48E-03	1.79E-03	2.35E-04
553137.22	553137.22	4174151.6	1.5	4.00E-04	6.87E-05	1.24E-04	1.34E-04	2.64E-04	9.71E-04	9.73E-04	8.51E-04	2.79E-04	1.25E-04	6.99E-04	1.15E-04	3.56E-04	6.22E-05	1.16E-04	8.75E-05	1.29E-03	1.29E-03	1.12E-03	2.09E-03	2.09E-03	1.82E-03	7.40E-04	1.49E-03	3.58E-04	1.52E-03	1.83E-03	2.41E-04
553157.22	553157.22	4174151.6	1.5	4.06E-04	6.96E-05	1.27E-04	1.37E-04	2.67E-04	9.85E-04	9.86E-04	8.62E-04	2.84E-04	1.27E-04	7.07E-04	1.17E-04	3.61E-04	6.31E-05	1.18E-04	8.90E-05	1.30E-03	1.31E-03	1.14E-03	2.11E-03	2.11E-03	1.84E-03	7.50E-04	1.51E-03	3.63E-04	1.54E-03	1.85E-03	2.44E-04
553177.22	553177.22	4174151.6	1.5	3.68E-04	6.31E-05	1.14E-04	1.24E-04	2.42E-04	8.94E-04	8.96E-04	7.83E-04	2.58E-04	1.15E-04	6.43E-04	1.06E-04	3.28E-04	5.73E-05	1.07E-04	8.09E-05	1.19E-03	1.19E-03	1.04E-03	1.92E-03	1.92E-03	1.67E-03	6.82E-04	1.37E-03	3.30E-04	1.40E-03	1.69E-03	2.22E-04
553297.22	553297.22	4174171.6	1.5	8.24E-04	1.42E-04	2.74E-04	2.83E-04	5.12E-04	1.86E-03	1.86E-03	1.63E-03	5.44E-04	2.44E-04	1.30E-03	2.15E-04	6.81E-04	1.19E-04	2.25E-04	1.69E-04	2.41E-03	2.42E-03	2.11E-03	3.90E-03	3.91E-03	3.40E-03	1.34E-03	2.71E-03	6.44E-04	2.80E-03	3.37E-03	4.39E-04
553217.22	553217.22	4174171.6	1.5	8.35E-04	1.44E-04	2.73E-04	2.83E-04	5.20E-04	1.90E-03	1.91E-03	1.67E-03	5.54E-04	2.48E-04	1.33E-03	2.20E-04	6.95E-04	1.22E-04	2.28E-04	1.72E-04	2.48E-03	2.48E-03	2.16E-03	4.00E-03	4.01E-03	3.49E-03	1.38E-03	2.78E-03	6.61E-04	2.87E-03	3.46E-03	4.51E-04
553237.22	553237.22	4174171.6	1.5	8.65E-04	1.49E-04	2.78E-04	2.91E-04	5.40E-04	1.98E-03	1.99E-03	1.74E-03	5.76E-04	2.57E-04	1.39E-03	2.29E-04	7.24E-04	1.27E-04	2.37E-04	1.78E-04	2.59E-03	2.60E-03	2.26E-03	4.19E-03	4.20E-03	3.65E-03	1.44E-03	2.91E-03	6.92E-04	3.01E-03	3.62E-03	4.72E-04
553257.22	553257.22	4174171.6	1.5	8.95E-04	1.54E-04	2.87E-04	3.00E-04	5.60E-04	2.05E-03	2.06E-03	1.80E-03	5.96E-04	2.67E-04	1.45E-03	2.39E-04	7.50E-04	1.32E-04	2.46E-04	1.85E-04	2.71E-03	2.72E-03	2.37E-03	4.39E-03	4.40E-03	3.82E-03	1.51E-03	3.05E-03	7.24E-04	3.15E-03	3.79E-03	4.94E-04
553277.22	553277.22	4174171.6	1.5	8.93E-04	1.54E-04	2.86E-04	2.97E-04	5.59E-04	2.08E-03	2.09E-03	1.83E-03	5.99E-04	2.67E-04	1.46E-03	2.41E-04	7.56E-04	1.32E-04	2.45E-04	1.85E-04	2.73E-03	2.74E-03	2.39E-03	4.43E-03	4.44E-03	3.86E-03	1.53E-03	3.07E-03	7.31E-04	3.18E-03	3.83E-03	4.99E-04
553297.22	553297.22	4174171.6	1.5	9.12E-04	1.57E-04	2.84E-04	3.02E-04	5.72E-04	2.14E-03	2.15E-03	1.88E-03	6.13E-04	2.74E-04	1.51E-03	2.48E-04	7.76E-04	1.35E-04	2.51E-04	1.89E-04	2.82E-03	2.83E-03	2.46E-03	4.57E-03	4.58E-03	3.98E-03	1.57E-03	3.17E-03	7.54E-04	3.28E-03	3.95E-03	5.15E-04
553217.22	553217.22	4174171.6	1.5	8.96E-04	1.54E-04	2.76E-04	2.96E-04	5.62E-04	2.12E-03	2.12E-03	1.85E-03	6.03E-04	2.69E-04	1.49E-03	2.45E-04	7.65E-04	1.33E-04	2.46E-04	1.85E-04	2.80E-03	2.80E-03	2.44E-03	4.53E-03	4.54E-03	3.95E-03	1.56E-03	3.15E-03	7.47E-04	3.26E-03	3.92E-03	5.10E-04
553237.22	553237.22	4174171.6	1.5	8.98E-04	1.54E-04	2.74E-04	2.91E-04	5.64E-04	2.13E-03	2.14E-03	1.86E-03	6.04E-04	2.69E-04	1.50E-03	2.47E-04	7.68E-04	1.33E-04	2.46E-04	1.85E-04	2.82E-03	2.83E-03	2.46E-03	4.58E-03	4.59E-03	3.99E-03	1.58E-03	3.18E-03	7.55E-04	3.29E-03	3.96E-03	5.16E-04
552557.22	552557.22	4174171.6	1.5	8.41E-04	1.44E-04	2.53E-04	2.70E-04	5.27E-04	2.00E-03	2.01E-03	1.76E-03	5.65E-04	2.52E-04	1.41E-03	2.32E-04	7.21E-04	1.25E-04	2.30E-04	1.73E-04	2.66E-03	2.67E-03	2.32E-03	4.32E-03	4.33E-03	3.76E-03	1.49E-03	3.00E-03	7.12E-04	3.10E-03	3.74E-03	4.86E-04
552577.22	552577.22	4174171.6	1.5	7.84E-04	1.34E-04	2.33E-04	2.49E-04	4.90E-04	1.87E-03	1.88E-03	1.64E-03	5.26E-04	2.34E-04	1.32E-03	2.17E-04	6.72E-04	1.16E-04	2.13E-04	1.60E-04	2.49E-03	2.50E-03	2.17E-03	4.04E-03	4.05E-03	3.52E-03	1.39E-03	2.81E-03	6.67E-04	2.91E-03	3.50E-03	4.56E-04
552597.22	552597.22	4174171.6	1.5	8.34E-04	1.43E-04	2.44E-04	2.63E-04	5.23E-04	2.00E-03	2.01E-03	1.75E-03	5.60E-04	2.49E-04	1.41E-03	2.32E-04	7.17E-04	1.24E-04	2.27E-04	1.70E-04	2.67E-03	2.67E-03	2.33E-03	4.33E-03	4.34E-03	3.77E-03	1.49E-03	3.01E-03	7.14E-04	3.11E-03	3.75E-03	4.88E-04
552617.22	552617.22	4174171.6	1.5	9.00E-04	1.54E-04	2.62E-04	2.83E-04	5.65E-04	2.17E-03	2.17E-03	1.90E-03	6.06E-04	2.69E-04	1.53E-03	2.51E-04	7.77E-04	1.34E-04	2.45E-04	1.84E-04	2.90E-03	2.90E-03	2.53E-03	4.70E-03	4.71E-03	4.09E-03	1.62E-03	3.26E-03	7.75E-04	3.38E-03	4.03E-03	5.29E-04
552637.22	552637.22	4174171.6	1.5	9.49E-04	1.62E-04	2.74E-04	2.97E-04	5.96E-04	2.26E-03	2.26E-03	2.00E-03	6.41E-04	2.85E-04	1.62E-03	2.66E-04	8.22E-04	1.42E-04	2.59E-04	1.95E-04	3.06E-03	3.06E-03	2.68E-03	4.98E-03	5.00E-03	4.34E-03	1.72E-03	3.45E-03	8.20E-04	3.58E-03	4.27E-03	5.60E-04
552657.22	552657.22	4174171.6	1.5	9.97E-04	1.71E-04	2.87E-04	3.11E-04	6.27E-04	2.42E-03	2.43E-03	2.12E-03	6.75E-04	3.00E-04	1.71E-03	2.81E-04	8.67E-04	1.50E-04	2.73E-04	2.05E-04	3.24E-03	3.25E-03	2.83E-03	5.27E-03	5.28E-03	4.59E-03	1.81E-03	3.66E-03	8.68E-04	3.79E-03	4.56E-03	5.93E-04
552677.22	552677.22	4174171.6	1.5	1.05E-03	1.80E-04	3.02E-04	3.28E-04	6.64E-04	2.57E-03	2.58E-03	2.25E-03	7.16E-04	3.18E-04	1.81E-03	2.98E-04	9.20E-04	1.59E-04	2.90E-04	2.18E-04	3.44E-03	3.45E-03	3.00E-03	5.60E-03	5.61E-03	4.87E-03	1.93E-03	3.88E-03	9.22E-04	4.02E-03	4.84E-03	6.29E-04
552697.22	552697.22	4174171.6	1.5	1.09E-03	1.86E-04	3.11E-04	3.38E-04	6.84E-04	2.65E-03	2.66E-03	2.32E-03	7.38E-04	3.28E-04	1.87E-03	3.07E-04	9.49E-04	1.64E-04	2.99E-04	2.25E-04	3.56E-03	3.57E-03	3.10E-03	5.78E-03	5.80E-03	5.03E-03	1.99E-03	4.01E-03	9.52E-04	4.15E-03	5.00E-03	6.50E-04
552717.22	552717.22	4174171.6	1.5	1.11E-03	1.89E-04	3.17E-04	3.44E-04	6.96E-04	2.71E-03	2.71E-03	2.36E-03	7.51E-04	3.34E-04	1.91E-03	3.14E-04	9.69E-04	1.67E-04	3.05E-04	2.29E-04	3.62E-03	3.63E-03	3.15E-03	5.88E-03	5.89E-03	5.12E-03	2.03E-03	4.08E-03	9.70E-04	4.23E-03	5.09E-03	6.61E-04
552737.22	552737.22	4174171.6	1.5	1.10E-03	1.89E-04	3.15E-04	3.43E-04	6.98E-04	2.70E-03	2.71E-03	2.36E-03	7.51E-04	3.34E-04	1.90E-03	3.12E-04	9.66E-04	1.67E-04	3.05E-04	2.29E-04	3.62E-03	3.63E-03	3.15E-03	5.88E-03	5.89E-03	5.12E-03	2.03E-03	4.08E-03	9.70E-04	4.23E-03	5.09E-03	6.61E-04
552757.22	552757.22	4174171.6	1.5	1.09E-03	1.87E-04	3.13E-04	3.40E-04	6.95E-04	2.68E-03	2.69E-03	2.34E-03	7.45E-04	3.31E-04	1.89E-03	3.10E-04	9.59E-04	1.66E-04	3.03E-04	2.28E-04	3.58E-03	3.59E-03	3.13E-03	5.83E-03	5.84E-03	5.07E-03	2.01E-03	4.05E-03	9.62E-04	4.19E-03	5.04E-03	6.56E-04
552777.22	552777.22	4174171.6	1.5	1.08E-03	1.84E-04	3.09E-04	3.36E-04	6.89E-04	2.64E-03	2.65E-03	2.31E-03	7.35E-04	3.27E-04	1.86E-03	3.06E-04	9.46E-04	1.64E-04	3.00E-04	2.25E-04	3.53E-03	3.54E-03	3.08E-03	5.74E-03	5.75E-03	5.00E-03	1.98E-03	4.00E-03	9.49E-04	4.13E-03	4.97E-03	6.47E-04
552797.22	552797.22	4174171.6	1.5	1.00E-03	1.71E-04	2.89E-04	3.13E-04	6.45E-04	2.46E-03	2.47E-03	2.15E-03	6.85E-04	3.04E-04	1.74E-03	2.85E-04	8.81E-04	1.52E-04	2.80E-04	2.10E-04	3.28E-03	3.29E-03	2.86E-03	5.33E-03	5.34E-03	4.64E-03	1.84E-03	3.72E-03	8.83E-04	3.83E-03	4.62E-03	6.01E-04
552817.22	552817.22	4174171.6	1.5	9.47E-04	1.62E-04	2.74E-04	2.96E-04	5.95E-04	2.25E-03	2.26E-03	2.01E-03	6.40E-04	2.85E-04	1.62E-03	2.65E-04	8.20E-04	1.42E-04	2.59E-04	1.95E-04	3.06E-03	3.07E-03	2.68E-03	4.98E-03	4.99E-03	4.34E-03	1.72E-03	3.45E-03	8.19E-04	3.57E-03	4.29E-03	5.61E-04
552837.22	552837.22	4174171.6	1.5	8.04E-04	1.38E-04	2.34E-04	2.49E-04	4.96E-04	1.87E-03	1.88E-03	1.64E-03	5.26E-04	2.34E-04	1.32E-03	2.21E-04	6.80E-04	1.18E-04	2.18E-04	1.64E-04	2.51E-03	2.52E-03	2.19E-03	4.08E-03	4.09E-03	3.55E-03	1.42E-03	2.86E-03	6.81E-04	2.94E-03	3.54E-03	4.62E-04
552857.22	552857.22	4174171.6	1.5	7.73E-04	1.32E-04	2.27E-04	2.45E-04	5.05E-04	1.89E-03	1.90E-03	1.66E-03	5.29E-04	2.35E-04	1.34E-03	2.21E-04	6.80E-04	1.18E-04	2.18E-04	1.64E-04	2.51E-03	2.52E-03	2.19E-03	4.08E-03	4.09E-03	3.55E-03	1.42E-03	2.86E-03	6.81E-04	2.94E-03	3.54E-03	4.62E-04
552877.22	552877.22	4174171.6	1.5	7.17E-04	1.23E-04	2.12E-04	2.28E-04	4.69E-04	1.75E-03	1.76E-03	1.54E-03	4.90E-04	2.18E-04	1.24E-03	2.05E-04	6.30E-04	1.09E-04	2.03E-04	1.52E-04	2.32E-03	2.33E-03	2.03E-03	3.77E-03	3.78E-03	3.28E-03	1.31E-03	2.65E-03	6.31E-04	2.72E-03	3.27E-03	4.27E-04
552897.22	552897.22	4174171.6	1.5	6.59E-04	1.13E-04	1.96E-04	2.11E-04	4.32E-04	1.61E-03	1.61E-03	1.41E-03	4.50E-04	2.01E-04	1.14E-03	1.88E-04	5.79E-04	1.01E-04	1.86E-04	1.40E-04	2.13E-03	2.13E-03	1.86E-03	3.45E-03	3.46E-03	3.00E-03	1.20E-03	2.42E-03	5.78E-04	2.49E-03	3.00E-03	3.92E-04
552917.22	552917.22	4174171.6	1.5	5.86E-04	1.00E-04	1.76E-04	1.88E-04	3.85E-04	1.43E-03	1.43E-03	1.25E-03	4.01E-04	1.78E-04	1.01E-03	1.67E-04	5.15E-04	8.94E-05	1.66E-04	1.25E-04	1.89E-03	1.89E-03	1.65E-03	3.06E-03	3.07E-03	2.66E-03	1.07E-03	2.15E-03	5.14E-04	2.21E-03	2.66E-03	3.48E-04
552937.22	552937.22	4174171.6	1.5	5.27E-04	9.04E-05	1.59E-04	1.70E-04	3.47E-04	1.29E-03	1.29E-03	1.12E-03	3.61E-04	1.61E-04	9.14E-04	1.50E-04	4.63E-04	8.06E-05	1.50E-04	1.13E-04	1.70E-03	1.70E-03	1.48E-03	2.75E-03	2.76E-03	2.39E-03	9.67E-04	1.94E-03	4.63E-04	1.99E-03	2.39E-03	3.13E-04
552957.22	552957.22	4174171.6	1.5	4.82E-04	8.26E-05	1.46E-04	1.56E-04	3.18E-04	1.17E-03	1.17E-03	1.03E-03	3.30E-04	1.47E-04	8.36E-04	1.38E-04	4.24E-04	7.38E-05	1.37E-04	1.03E-04	1.55E-03	1.55E-03	1.35E-03	2.51E-03	2.52E-03	2.19E-03	8.78E-04	1.77E-03	4.23E-04	1.81E-03	2.18E-03	2.86E-04
552977.22	552977.22	4174171.6	1.5	4.11E-04	7.04E-05	1.24E-04	1.33E-04	2.72E-04	1.00E-03	1.00E-03	8.82E-04	2.82E-04	1.26E-04	7.13E-04	1.17E-04	3.62E-04	6.30E-05	1.17E-04	8.82E-05	1.32E-03	1.32E-03	1.15E-03	2.14E-03	2.15E-03	1.86E-03	7.49E-04	1.51E-03	3.61E-04	1.55E-03	1.86E-03	2.44E-04
552997.22	552997.22	4174171.6	1.5	3.63E-04	6.23E-05	1.10E-04	1.21E-04	2.41E-04	8.84E-04	8.86E-04	7.75E-04	2.49E-04	1.11E-04	6.33E-04	1.04E-04	3.20E-04	5.57E-05	1.03E-04	7.80E-05	1.17E-03	1.17E-03	1.02E-03	1.89E-03	1.90E-03	1.65E-03	6.62E-04	1.33E-03	3.19E-04	1.37E-03	1.65E-03	2.16E-04
553017.22	553017.22	4174171.6	1.5	3.41E-04	5.84E-05	1.03E-04	1.11E-04	2.27E-04	8.30E-04	8.32E-04	7.27E-04	2.34E-04	1.04E-04	5.92E-04	9.76E-05	3.01E-04	5.24E-05	9.73E-05	7.32E-05	1.10E-03	1.10E-03	9.56E-04	1.77E-03	1.78E-03	1.55E-03	6.22E-04	1.25E-03	3.00E-04	1.28E-03	1.54E-03	2.02E-04
553037.22	553037.22	4174171.6	1.5	3.15E-04	5.40E-05	9.56E-05	1.03E-04	2.09E-04	7.66E-04	7.68E-04	6.72E-04	2.17E-04	9.66E-05	5.47E-04	9.01E-05	2.78E-04	4.84E-05	8.99E-05	6.76E-05	1.01E-03	1.02E-03	8.84E-04	1.64E-03	1.64E-03	1.43E-03	5.75E-04	1.16E-03	2.77E-04	1.19E-03	1.43E-03	1.87E-04
553057.22	553057.22	4174171.6	1.5	3.08E-04	5.29E-05	9.37E-05	1.01E-04	2.06E-04	7.51E-04	7.53E-04	6.58E-04	2.13E-04	9.48E-05	5.38E-04	8.87E-05	2.73E-04	4.76E-05	8.85E-05	6.66E-05	9.94E-04	9.97E-04	8.67E-04	1.61E-03	1.61E-03	1.40E-03	5.65E-04	1.14E-03	2.72E-04	1.16E-03	1.40E-03	1.84E-04
553077.22	553077.22	4174171.6	1.5	3.14E-04	5.38E-05	9.52E-05	1.03E-04	2.09E-04	7.64E-04	7.66E-04	6.70E-04	2.17E-04

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	ks_A11/A12	Blocks_A11/A12/A6	ks_A11/A12	ks_B1/B2/B3	Blocks_B1/B2/B3	B5/B8/B11	B5/B8/B11	Blocks_B6/B7/B8	Blocks_B6/B7/B8	Blocks_B10/B9	Blocks_B10/B9	Blocks_C2/C3	Blocks_C2/C3	Blocks_C4/C5	Blocks_C4/C5	Block_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
553077.22_4174231.6	553077.22	4174231.6	1.5	2.61E-04	4.49E-05	8.13E-05	8.72E-05	1.76E-04	6.32E-04	6.34E-04	5.54E-04	1.81E-04	8.06E-05	4.54E-04	7.49E-05	2.31E-04	4.04E-05	7.59E-05	5.71E-05	8.34E-04	8.36E-04	7.28E-04	1.35E-03	1.35E-03	1.18E-03	4.75E-04	2.29E-04	9.77E-04	1.08E-03	1.54E-04
552437.22_4174251.6	552437.22	4174251.6	1.5	5.75E-04	9.91E-05	1.84E-04	1.93E-04	3.63E-04	1.33E-03	1.33E-03	1.16E-03	3.84E-04	1.72E-04	9.33E-04	1.54E-04	4.85E-04	8.48E-05	1.59E-04	1.20E-04	1.73E-03	1.73E-03	1.51E-03	2.80E-03	2.81E-03	2.44E-03	9.67E-04	1.95E-03	4.64E-04	2.01E-03	2.43E-03	3.17E-04
552457.22_4174251.6	552457.22	4174251.6	1.5	5.80E-04	9.99E-05	1.84E-04	1.94E-04	3.66E-04	1.35E-03	1.35E-03	1.18E-03	3.89E-04	1.74E-04	9.47E-04	1.56E-04	4.91E-04	8.59E-05	1.61E-04	1.21E-04	1.76E-03	1.76E-03	1.54E-03	2.85E-03	2.86E-03	2.48E-03	9.85E-04	1.99E-03	4.73E-04	2.05E-03	2.47E-03	3.23E-04
552477.22_4174251.6	552477.22	4174251.6	1.5	5.76E-04	9.92E-05	1.82E-04	1.93E-04	3.64E-04	1.35E-03	1.35E-03	1.18E-03	3.88E-04	1.73E-04	9.46E-04	1.56E-04	4.90E-04	8.56E-05	1.60E-04	1.20E-04	1.76E-03	1.77E-03	1.54E-03	2.85E-03	2.86E-03	2.49E-03	9.87E-04	1.99E-03	4.73E-04	2.05E-03	2.47E-03	3.23E-04
552497.22_4174251.6	552497.22	4174251.6	1.5	5.61E-04	9.68E-05	1.77E-04	1.88E-04	3.54E-04	1.32E-03	1.32E-03	1.15E-03	3.79E-04	1.69E-04	9.25E-04	1.52E-04	4.78E-04	8.36E-05	1.55E-04	1.18E-04	1.73E-03	1.73E-03	1.51E-03	2.78E-03	2.79E-03	2.44E-03	9.68E-04	1.95E-03	4.65E-04	2.02E-03	2.43E-03	3.17E-04
552517.22_4174251.6	552517.22	4174251.6	1.5	5.51E-04	9.48E-05	1.73E-04	1.83E-04	3.47E-04	1.30E-03	1.30E-03	1.14E-03	3.71E-04	1.66E-04	9.11E-04	1.50E-04	4.70E-04	8.19E-05	1.52E-04	1.15E-04	1.71E-03	1.71E-03	1.49E-03	2.76E-03	2.77E-03	2.41E-03	9.57E-04	1.93E-03	4.59E-04	1.99E-03	2.40E-03	3.13E-04
552533.22_4174251.6	552533.22	4174251.6	1.5	5.25E-04	9.02E-05	1.64E-04	1.74E-04	3.29E-04	1.23E-03	1.24E-03	1.08E-03	3.53E-04	1.57E-04	8.68E-04	1.43E-04	4.47E-04	7.79E-05	1.44E-04	1.09E-04	1.63E-03	1.63E-03	1.42E-03	2.63E-03	2.64E-03	2.30E-03	9.12E-04	1.84E-03	4.38E-04	1.90E-03	2.29E-03	2.99E-04
552557.22_4174251.6	552557.22	4174251.6	1.5	4.88E-04	8.40E-05	1.52E-04	1.61E-04	3.06E-04	1.15E-03	1.15E-03	1.01E-03	3.28E-04	1.46E-04	8.08E-04	1.33E-04	4.15E-04	7.23E-05	1.34E-04	1.01E-04	1.51E-03	1.52E-03	1.32E-03	2.45E-03	2.46E-03	2.14E-03	8.50E-04	1.71E-03	4.08E-04	1.77E-03	2.13E-03	2.78E-04
552577.22_4174251.6	552577.22	4174251.6	1.5	4.45E-04	7.63E-05	1.38E-04	1.46E-04	2.78E-04	1.04E-03	1.04E-03	9.18E-04	2.98E-04	1.32E-04	7.35E-04	1.21E-04	3.78E-04	6.57E-05	1.21E-04	9.13E-05	1.38E-03	1.38E-03	1.20E-03	2.23E-03	2.24E-03	1.95E-03	7.74E-04	1.56E-03	3.71E-04	1.61E-03	1.93E-03	2.53E-04
552597.22_4174251.6	552597.22	4174251.6	1.5	4.31E-04	7.40E-05	1.33E-04	1.40E-04	2.70E-04	1.01E-03	1.02E-03	8.88E-04	2.88E-04	1.28E-04	7.13E-04	1.17E-04	3.66E-04	6.36E-05	1.17E-04	8.81E-05	1.34E-03	1.34E-03	1.17E-03	2.17E-03	2.17E-03	1.89E-03	7.52E-04	1.52E-03	3.61E-04	1.56E-03	1.88E-03	2.45E-04
552617.22_4174251.6	552617.22	4174251.6	1.5	4.35E-04	7.47E-05	1.33E-04	1.41E-04	2.73E-04	1.02E-03	1.03E-03	8.98E-04	2.91E-04	1.30E-04	7.21E-04	1.19E-04	3.69E-04	6.42E-05	1.18E-04	8.89E-05	1.35E-03	1.36E-03	1.18E-03	2.19E-03	2.20E-03	1.91E-03	7.61E-04	1.53E-03	3.65E-04	1.58E-03	1.90E-03	2.48E-04
552637.22_4174251.6	552637.22	4174251.6	1.5	4.76E-04	8.17E-05	1.45E-04	1.54E-04	2.99E-04	1.13E-03	1.13E-03	9.86E-04	3.19E-04	1.42E-04	7.93E-04	1.30E-04	4.06E-04	7.05E-05	1.30E-04	9.79E-05	1.49E-03	1.49E-03	1.30E-03	2.41E-03	2.42E-03	2.10E-03	8.37E-04	1.69E-03	4.01E-04	1.74E-03	2.09E-03	2.73E-04
552657.22_4174251.6	552657.22	4174251.6	1.5	5.68E-04	9.75E-05	1.72E-04	1.84E-04	3.57E-04	1.35E-03	1.35E-03	1.18E-03	3.83E-04	1.71E-04	9.52E-04	1.57E-04	4.87E-04	8.46E-05	1.56E-04	1.18E-04	1.79E-03	1.80E-03	1.56E-03	2.90E-03	2.91E-03	2.53E-03	1.01E-03	2.03E-03	4.82E-04	2.09E-03	2.52E-03	3.29E-04
552677.22_4174251.6	552677.22	4174251.6	1.5	5.93E-04	1.02E-04	1.79E-04	1.92E-04	3.72E-04	1.41E-03	1.41E-03	1.24E-03	4.01E-04	1.79E-04	9.97E-04	1.64E-04	5.10E-04	8.86E-05	1.64E-04	1.24E-04	1.88E-03	1.88E-03	1.64E-03	3.04E-03	3.05E-03	2.65E-03	1.06E-03	2.13E-03	5.06E-04	2.19E-03	2.64E-03	3.45E-04
552697.22_4174251.6	552697.22	4174251.6	1.5	6.23E-04	1.07E-04	1.88E-04	2.02E-04	3.91E-04	1.48E-03	1.49E-03	1.30E-03	4.22E-04	1.88E-04	1.05E-03	1.72E-04	5.37E-04	9.32E-05	1.72E-04	1.30E-04	1.97E-03	1.98E-03	1.72E-03	3.20E-03	3.21E-03	2.79E-03	1.11E-03	2.24E-03	5.33E-04	2.31E-03	2.78E-03	3.62E-04
552717.22_4174251.6	552717.22	4174251.6	1.5	6.13E-04	1.05E-04	1.86E-04	1.99E-04	3.85E-04	1.46E-03	1.46E-03	1.28E-03	4.15E-04	1.85E-04	1.03E-03	1.69E-04	5.28E-04	9.17E-05	1.70E-04	1.28E-04	1.94E-03	1.95E-03	1.69E-03	3.15E-03	3.16E-03	2.74E-03	1.09E-03	2.20E-03	5.25E-04	2.27E-03	2.73E-03	3.57E-04
552737.22_4174251.6	552737.22	4174251.6	1.5	6.26E-04	1.07E-04	1.90E-04	2.03E-04	3.95E-04	1.49E-03	1.50E-03	1.31E-03	4.25E-04	1.90E-04	1.06E-03	1.74E-04	5.41E-04	9.40E-05	1.75E-04	1.31E-04	1.99E-03	1.99E-03	1.73E-03	3.22E-03	3.23E-03	2.81E-03	1.12E-03	2.26E-03	5.37E-04	2.32E-03	2.80E-03	3.65E-04
552757.22_4174251.6	552757.22	4174251.6	1.5	6.30E-04	1.08E-04	1.91E-04	2.04E-04	4.00E-04	1.51E-03	1.51E-03	1.32E-03	4.29E-04	1.91E-04	1.06E-03	1.75E-04	5.46E-04	9.48E-05	1.77E-04	1.33E-04	2.00E-03	2.01E-03	1.75E-03	3.25E-03	3.25E-03	2.83E-03	1.13E-03	2.27E-03	5.42E-04	2.34E-03	2.82E-03	3.68E-04
552777.22_4174251.6	552777.22	4174251.6	1.5	6.07E-04	1.04E-04	1.84E-04	1.97E-04	3.87E-04	1.45E-03	1.46E-03	1.27E-03	4.13E-04	1.84E-04	1.03E-03	1.69E-04	5.26E-04	9.15E-05	1.70E-04	1.28E-04	1.93E-03	1.93E-03	1.68E-03	3.13E-03	3.13E-03	2.72E-03	1.09E-03	2.19E-03	5.22E-04	2.26E-03	2.72E-03	3.55E-04
552797.22_4174251.6	552797.22	4174251.6	1.5	5.70E-04	9.77E-05	1.73E-04	1.85E-04	3.66E-04	1.37E-03	1.37E-03	1.20E-03	3.89E-04	1.73E-04	9.64E-04	1.59E-04	4.95E-04	8.61E-05	1.61E-04	1.21E-04	1.81E-03	1.81E-03	1.58E-03	2.93E-03	2.94E-03	2.55E-03	1.02E-03	2.06E-03	4.91E-04	2.12E-03	2.55E-03	3.33E-04
552817.22_4174251.6	552817.22	4174251.6	1.5	5.43E-04	9.31E-05	1.66E-04	1.76E-04	3.52E-04	1.31E-03	1.31E-03	1.14E-03	3.71E-04	1.65E-04	9.22E-04	1.52E-04	4.73E-04	8.22E-05	1.54E-04	1.16E-04	1.73E-03	1.73E-03	1.51E-03	2.80E-03	2.80E-03	2.44E-03	9.75E-04	1.96E-03	4.69E-04	2.02E-03	2.43E-03	3.18E-04
552837.22_4174251.6	552837.22	4174251.6	1.5	5.15E-04	8.84E-05	1.57E-04	1.68E-04	3.36E-04	1.24E-03	1.25E-03	1.09E-03	3.53E-04	1.57E-04	8.78E-04	1.45E-04	4.50E-04	7.83E-05	1.47E-04	1.10E-04	1.64E-03	1.64E-03	1.43E-03	2.66E-03	2.66E-03	2.31E-03	9.27E-04	1.87E-03	4.46E-04	1.92E-03	2.31E-03	3.02E-04
552857.22_4174251.6	552857.22	4174251.6	1.5	4.83E-04	8.29E-05	1.48E-04	1.58E-04	3.15E-04	1.17E-03	1.17E-03	1.02E-03	3.31E-04	1.48E-04	8.23E-04	1.36E-04	4.23E-04	7.36E-05	1.38E-04	1.03E-04	1.54E-03	1.54E-03	1.34E-03	2.49E-03	2.50E-03	2.17E-03	8.70E-04	1.75E-03	4.19E-04	1.80E-03	2.17E-03	2.83E-04
552877.22_4174251.6	552877.22	4174251.6	1.5	4.54E-04	7.80E-05	1.39E-04	1.49E-04	3.00E-04	1.10E-03	1.10E-03	9.64E-04	3.12E-04	1.39E-04	7.79E-04	1.28E-04	3.98E-04	6.94E-05	1.30E-04	9.82E-05	1.45E-03	1.45E-03	1.26E-03	2.34E-03	2.35E-03	2.04E-03	8.19E-04	1.65E-03	3.94E-04	1.69E-03	2.04E-03	2.67E-04
552897.22_4174251.6	552897.22	4174251.6	1.5	4.40E-04	7.55E-05	1.35E-04	1.44E-04	2.92E-04	1.06E-03	1.07E-03	9.33E-04	3.02E-04	1.35E-04	7.56E-04	1.25E-04	3.86E-04	6.73E-05	1.27E-04	9.53E-05	1.40E-03	1.40E-03	1.22E-03	2.27E-03	2.27E-03	1.97E-03	7.93E-04	1.60E-03	3.82E-04	1.64E-03	1.97E-03	2.58E-04
552917.22_4174251.6	552917.22	4174251.6	1.5	4.11E-04	7.06E-05	1.27E-04	1.35E-04	2.74E-04	9.95E-04	9.98E-04	8.72E-04	2.82E-04	1.26E-04	7.08E-04	1.17E-04	3.61E-04	6.30E-05	1.19E-04	8.93E-05	1.31E-03	1.31E-03	1.14E-03	2.12E-03	2.12E-03	1.84E-03	7.42E-04	1.49E-03	3.57E-04	1.53E-03	1.84E-03	2.42E-04
552937.22_4174251.6	552937.22	4174251.6	1.5	3.41E-04	5.86E-05	1.06E-04	1.12E-04	2.28E-04	8.25E-04	8.29E-04	7.24E-04	2.34E-04	1.04E-04	5.88E-04	9.65E-05	2.98E-04	5.21E-05	9.79E-05	7.35E-05	1.08E-03	1.08E-03	9.42E-04	1.75E-03	1.75E-03	1.52E-03	6.12E-04	1.23E-03	2.95E-04	1.26E-03	1.52E-03	1.99E-04
552957.22_4174251.6	552957.22	4174251.6	1.5	2.80E-04	4.81E-05	8.74E-05	9.24E-05	1.86E-04	6.71E-04	6.73E-04	5.88E-04	1.91E-04	8.51E-05	4.78E-04	7.88E-05	2.44E-04	4.25E-05	8.00E-05	6.02E-05	8.79E-04	8.82E-04	7.67E-04	1.42E-03	1.43E-03	1.24E-03	4.99E-04	1.01E-03	2.40E-04	1.03E-03	1.24E-03	1.62E-04
552977.22_4174251.6	552977.22	4174251.6	1.5	2.66E-04	4.57E-05	8.34E-05	8.81E-05	1.77E-04	6.38E-04	6.39E-04	5.59E-04	1.82E-04	8.10E-05	4.55E-04	7.50E-05	2.32E-04	4.05E-05	7.62E-05	5.74E-05	8.36E-04	8.38E-04	7.30E-04	1.35E-03	1.36E-03	1.18E-03	4.75E-04	9.56E-04	2.29E-04	9.77E-04	1.18E-03	1.54E-04
552997.22_4174251.6	552997.22	4174251.6	1.5	2.57E-04	4.41E-05	8.06E-05	8.53E-05	1.71E-04	6.16E-04	6.17E-04	5.40E-04	1.75E-04	7.84E-05	4.40E-04	7.26E-05	2.24E-04	3.92E-05	7.37E-05	5.55E-05	8.08E-04	8.10E-04	7.05E-04	1.31E-03	1.31E-03	1.14E-03	4.59E-04	9.25E-04	2.21E-04	9.44E-04	1.14E-03	1.49E-04
553017.22_4174251.6	553017.22	4174251.6	1.5	2.48E-04	4.27E-05	7.80E-05	8.26E-05	1.66E-04	5.96E-04	5.97E-04	5.23E-04	1.70E-04	7.59E-05	4.26E-04	7.03E-05	2.17E-04	3.79E-05	7.14E-05	5.37E-05	7.82E-04	7.84E-04	6.83E-04	1.26E-03	1.27E-03	1.10E-03	4.44E-04	8.96E-04	2.14E-04	9.14E-04	1.10E-03	1.44E-04
553037.22_4174251.6	553037.22	4174251.6	1.5	2.45E-04	4.20E-05	7.69E-05	8.14E-05	1.64E-04	5.88E-04	5.90E-04	5.16E-04	1.68E-04	7.50E-05	4.21E-04	6.95E-05	2.15E-04	3.75E-05	7.05E-05	5.31E-05	7.73E-04	7.75E-04	6.75E-04	1.24E-03	1.25E-03	1.09E-03	4.40E-04	8.86E-04	2.12E-04	9.04E-04	1.09E-03	1.42E-04
553057.22_4174251.6	553057.22	4174251.6	1.5	2.53E-04	4.35E-05	7.93E-05	8.46E-05	1.69E-04	6.10E-04	6.12E-04	5.35E-04	1.75E-04	7.80E-05	4.39E-04	7.24E-05	2.23E-04	3.91E-05	7.32E-05	5.51E-05	8.04E-04	8.06E-04	7.01E-04	1.30E-03	1.30E-03	1.13E-03	4.57E-04	9.21E-04	2.21E-04	9.41E-04	1.13E-03	1.49E-04
552457.22_4174271.6	552457.22	4174271.6	1.5	5.24E-04	9.02E-05	1.66E-04	1.75E-04	3.31E-04	1.22E-03	1.22E-03	1.07E-03	3.51E-04	1.57E-04	8.56E-04	1.41E-04	4.44E-04	7.76E-05	1.45E-04	1.09E-04	1.59E-03	1.59E-03	1.39E-03	2.57E-03	2.58E-03	2.24E-03	8.90E-04	1.79E-03	4.27E-04	1.85E-03	2.23E-03	2.92E-04
552477.22_4174271.6	552477.22	4174271.6	1.5	5.23E-04	9.01E-05	1.66E-04	1.75E-04	3.31E-04	1.22E-03	1.23E-03	1.07E-03	3.52E-04	1.57E-04	8.59E-04	1.41E-04	4.45E-04	7.77E-05	1.45E-04	1.09E-04	1.60E-03	1.60E-03	1.40E-03	2.59E-03	2.60E-03	2.26E-03	8.96E-04	1.81E-03	4.30E-04	1.87E-03	2.25E-03	2.94E-04
552497.22_4174271.6	552497.22	4174271.6	1.5	4.95E-04	8.52E-05	1.56E-04	1.66E-04	3.12E-04	1.16E-03	1.16E-03	1.02E-03	3.33E-04	1.49E-04	8.14E-04	1.34E-04	4.22E-04	7.36E-05	1.37E-04	1.04E-04	1.52E-03	1.53E-03	1.33E-03	2.45E-03	2.47E-03	2.15E-03	8.54E-04	1.72E-03	4.10E-04	1.78E-03	2.14E-03	2.80E-04
552517.22_4174271.6	552517.22	4174271.6	1.5	4.77E-04	8.20E-05	1.50E-04	1.59E-04	2.99E-04	1.12E-03	1.12E-03	9.79E-04	3.21E-04	1.43E-04	7.85E-04	1.29E-04	4.05E-04	7.07E-05	1.31E-04	9.89E-05	1.47E-03	1.47E-03	1.28E-03	2.38E-03	2.38E-03	2.07E-03	8.24E-04	1.66E-03	3.96E-04	1.71E-03	2.06E-03	2.70E-04
552537.22_4174271.6	552537.22	4174271.6	1.5	4.58E-04	7.88E-05	1.44E-04	1.52E-04	2.87E-04	1.07E-03	1.08E-03	9.40E-04	3.08E-04	1.37E-04	7.54E-04	1.24E-04	3.89E-04	6.78E-05	1.26E-04	9.48E-05	1.41E-03	1.42E-03	1.23E-03	2.29E-03	2.29E-03	1.99E-03	7.93E-04	1.60E-03	3.80E-04	1.65E-03	1.99E-03	2.59E-04
552557.22_4174271.6	552557.22	4174271.6	1.5	4.37E-04	7.51E-05	1.37E-04	1.44E-04	2.74E-04	1.02E-03	1.03E-03	8.97E-04	2.93E-04	1.31E-04	7.20E-04	1.19E-04	3.71E-04	6.46E-05	1.20E-04	9.01E-05	1.35E-03	1.35E-03	1.18E-03	2.18E-03	2.19E-03	1.90E-03	7.58E-04	1.53E-03	3.64E-04	1.57E-03	1.90E-03	2.47E-04
552577.22_4174271.6	552577.22	4174271.6	1.5	4.01E-04	6.90E-05	1.25E-04	1.32E-04	2.52E-04	9.40E-04	9.42E-04	8.24E-04	2.68E-04	1.20E-04	6.61E-04	1.09E-04	3.40E-04	5.92E-05	1.09E-04	8.22E-05	1.24E-03	1.24E-03	1.08E-03	2.01E-03	2.01E-03	1.75E-03	6.96E-04	1.40E-03	3.34E-04	1.45E-03	1.74E-03	2.27E-04
552597.22_4174271.6	552597.22	4174271.6	1.5	3.90E-04	6.71E-05	1.22E-04	1.28E-04	2.45E-04	9.15E-04	9.16E-04	8.02E-04	2.61E-04	1.16E-04	6.44E-04	1.06E-04	3.31E-04	5.76E-05	1.06E-04	8.00E-05	1.21E-03	1.21E-03	1.05E-03	1.96E-03	1.96E-03	1.70E-03	6.78E-04	1.36E-03	3.25E-04	1.41E-03	1.70E-03	2.21E-04
552617.22_4174271.6	552617.22	4174271.6	1.5	3.94E-04	6.78E-05	1.22E-04	1.29E-04	2.48E-04	9.25E-04	9.28E-04	8.11E-04	2.64E-04	1.18E-04	6.52E-04	1.07E-04	3.35E-04	5.82E-05	1.07E-04	8.08E-05	1.22E-03	1.22E-03	1.06E-03	1.98E-03	1.98E-03	1.72E-03	6.87E-04	1.38E-03	3.30E-04	1.43E-03	1.72E-03	2.24E-04
552637.22_4174271.6	552637.22	4174271.6	1.5	4.43E-04	7.62E-05	1.36E-04	1.45E-04	2.79E-04	1.05E-03	1.05E-03	9.16E-04	2.97E-04	1.33E-04	7.37E-04	1.21E-04	3.78E-04	6.57E-05	1.22E-04	9.14E-05	1.38E-03	1.39E-03	1.21E-03	2.24E-03	2.24E-03	1.95E-03	7.77E-04	1.57E-03	3.73E-04	1.61E-03	1.94E-03	2.53E-04
552657.22_4174271.6	552657.22	4174271.6	1.5	5.03E-04	8.63E-05	1.54E-04	1.64E-04	3.16E-04	1.19E-03	1.19E-03	1.04E-03	3.38E-04	1.51E-04	8.39E-04	1.38E-04	4.30E-04	7.47E-05	1.39E-04	1.04E-04	1.58E-03	1.58E-03	1.37E-03	2.55E-03	2.56E-03	2.22E-03	8.86E-04	1.79E-03	4.25E-04	1.84E-03	2.22E-03	2.89E-04
552677.22_4174271.6	552677.22	4174271.6	1.5	5.23E-04	8.99E-05	1.60E-04	1.71E-04	3.29E-04	1.24E-03	1.24E-03	1.09E-03	3.53E-04	1.58E-04	8.75E-04	1.44E-04	4.49E-04	7.80E-05	1.45E-04	1.09E-04	1.64E-03	1.65E-03	1.43E-03	2.66E-03	2.67E-03	2.32E-03	9.25E-04	1.86E-03	4.44E-04	1.92E-03	2.31E-03	3.02E-04
552697.22_4174271.6	552697.22	4174271.6	1.5	5.58E-04	9.57E-05	1.70E-04	1.82E-04	3.51E-04	1.32E-03	1.33E-03	1.16E-03	3.78E-04	1.68E-04	9.36E-04	1.54E-04	4.80E-04	8.34E-05	1.55E-04	1.17E-04	1.76E-03	1.76E-03	1.54E-03	2.85E-03	2.86E-03	2.48E-03	9.91E-04	2.00E-03	4.76E-04	2.06E-03	2.48E-03	3.23E-04
552717.22_4174271.6	552717.22	4174271.6	1.5	5.48E-04	9.41E-05	1.68E-04	1.79E-04	3.45E-04	1.30E-03	1.31E-03	1.14E-03	3.72E-04	1.66E-04	9.19E-04	1.51E-04	4.72E-04	8.20E-05	1.53E-04	1.15E-04	1.73E-03	1.73E-03	1.51E-03	2.80E-03	2.81E-03	2.44E-03	9.74E-04	1.96E-03	4.68E-04	2.02E-03	2.43E-03	3.18E-04
552737.22_4174271.6	552737.22	4174271.6	1.5	5.47E-04	9.40E-05	1.68E-04	1.79E-04	3.45E-04	1.30E-03	1.30E-03	1.14E-03	3.71E-04	1.66E-04	9.16E-04	1.51E-04	4.71E-04	8.18E-05	1.53E-04	1.15E-04	1.72E-03	1.73E-03	1.50E-03	2.79E-03	2.80E-03	2.43E-03	9.72E-04	1.96E-03	4.67E-04	2.02E-03	2.43E-03	3.17E-04
552757.22_4174271.6	552757.22	4174271.6	1.5	5.34E-04	9.18E-05	1.65E-04	1.75E-04	3.38E-04	1.27E-03	1.27E-03	1.11E-03	3.62E-04	1.62E-04	8.95E-04	1.47E-04	4.60E-04	8.01E-05	1.49E-04	1.12E-04	1.68E-03	1.69E-03	1.47E-03	2.73E-03	2.73E-03	2.37E-03	9.49E-04	1.91E-03	4.56E-04	1.97E-03	2.37E-03	3.09E-04
552777.22_4174271.6	552777.22	4174271.6	1.5	5.13E-04	8.82E-05	1.58E-04	1.68E-04	3.25E-04	1.22E-03	1.22E-03	1.07E-03	3.49E-04	1.56E-04	8.61E-04	1.42E-04	4.43E-04	7.70E-05	1.44E-04	1.08E-04	1.62E-03	1.62E-03	1.41E-03	2.62E-03	2.63E-03	2.28E-03	9.13E-04	1.84E-03	4.39E-04	1.90E-03	2.28E-03	2.97E-04
552797.22_4174271.6	552797.22	4174271.6	1.5	4.91E-04	8.42E-05	1.51E-04	1.61E-04	3.15E-04	1.17E-03	1.17E-03	1.03E-03	3.34E-04	1.49E-04	8.25E-04	1.36E-04	4.24E-04	7.39E-05	1.38E-04	1.04E-04	1.55E-03	1.55E-03	1.35E-03	2.50E-03	2.51E-03	2.18E-03	8.74E-04	1.76E-03	4.20E-04	1.81E-03	2.18E-03	2.85E-04
552817.22_4174271.6	552817.22	4174271.6	1.5	4.77E-04	8.19E-05	1.47E-04	1.57E-04	3.08E-04	1.14E-03	1.14E-03	1.00E-03	3.26E-04	1.45E-04	8.05E-04	1.32E-04	4.13E-04	7.20E-05	1.35E-04	1.02E-04	1.50E-03	1.51E-03	1.31E-03	2.44E-03	2.44E-03	2.12E-03	8.51E-04	1.71E-03	4.09E-04	1.76E-03	2.12E-03	2.77E-04
552837.22_4174271.6	552837.22	4174271.6	1.5	4.49E-04	7.71E-05	1.38E-04	1.48E-04	2.93E-04	1.08E-03	1.08E-03	9.

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

				ks_A1/A2/A3/A4	A1/A2/A3/	Blocks_A6/A7	locks_A8/A	Block_A10	ks_A11/A12	ocks_A11/A12/A	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B	_B5/B8/B1	_B5/B8/B1	s_B6/B7/B8	ks_B6/B7/B	ocks_B10/B	ocks_B10/B	ocks_C2/C	ocks_C2/C	ocks_C2/C	ocks_C4/C	ocks_C4/C	ocks_C4/C	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
lookup	X (UTM)	Y (UTM)	Z (m)	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLID01	BLID01	BLID02	BLID03	BLID04	BLID05	BLID05	BLID05	BLID06	BLID06	BLID07	BLID07	BLID08	BLID08	BLID09	BLID09	BLID10	BLID10	BLID10	BLID11	BLID11	BLID11	BLID12	BLID12	BLID12	BLID13	BLID13	BLID13
552897.22_4174351.6	552897.22	4174351.6	1.5	2.54E-04	4.37E-05	8.12E-05	8.58E-05	1.68E-04	6.04E-04	6.06E-04	5.30E-04	1.74E-04	7.78E-05	4.28E-04	7.05E-05	2.20E-04	3.86E-05	7.33E-05	5.52E-05	7.89E-04	7.91E-04	6.89E-04	1.28E-03	1.28E-03	1.11E-03	4.47E-04	9.02E-04	2.16E-04	9.22E-04	1.11E-03	1.45E-04
552917.22_4174351.6	552917.22	4174351.6	1.5	2.47E-04	4.24E-05	7.87E-05	8.32E-05	1.64E-04	5.88E-04	5.90E-04	5.16E-04	1.69E-04	7.56E-05	4.17E-04	6.88E-05	2.15E-04	3.76E-05	7.14E-05	5.38E-05	7.68E-04	7.70E-04	6.70E-04	1.24E-03	1.24E-03	1.08E-03	4.35E-04	8.77E-04	2.10E-04	8.97E-04	1.08E-03	1.42E-04
552937.22_4174351.6	552937.22	4174351.6	1.5	2.77E-04	4.76E-05	8.78E-05	9.31E-05	1.85E-04	6.64E-04	6.66E-04	5.82E-04	1.91E-04	8.52E-05	4.74E-04	7.81E-05	2.43E-04	4.25E-05	8.09E-05	6.09E-05	8.70E-04	8.72E-04	7.59E-04	1.40E-03	1.41E-03	1.22E-03	4.93E-04	9.93E-04	2.38E-04	1.02E-03	1.22E-03	1.61E-04
552557.22_4174371.6	552557.22	4174371.6	1.5	2.65E-04	4.56E-05	8.63E-05	9.03E-05	1.67E-04	6.11E-04	6.13E-04	5.36E-04	1.78E-04	7.96E-05	4.32E-04	7.11E-05	2.24E-04	3.92E-05	7.33E-05	5.52E-05	8.01E-04	8.03E-04	6.99E-04	1.30E-03	1.30E-03	1.13E-03	4.52E-04	9.12E-04	2.18E-04	9.36E-04	1.13E-03	1.48E-04
552577.22_4174371.6	552577.22	4174371.6	1.5	2.68E-04	4.62E-05	8.71E-05	9.12E-05	1.70E-04	6.20E-04	6.22E-04	5.44E-04	1.80E-04	8.06E-05	4.38E-04	7.22E-05	2.27E-04	3.97E-05	7.42E-05	5.58E-05	8.13E-04	8.15E-04	7.09E-04	1.31E-03	1.32E-03	1.15E-03	4.59E-04	9.25E-04	2.21E-04	9.50E-04	1.14E-03	1.50E-04
552597.22_4174371.6	552597.22	4174371.6	1.5	2.72E-04	4.69E-05	8.80E-05	9.24E-05	1.72E-04	6.30E-04	6.32E-04	5.53E-04	1.83E-04	8.18E-05	4.45E-04	7.34E-05	2.31E-04	4.03E-05	7.52E-05	5.66E-05	8.26E-04	8.29E-04	7.21E-04	1.34E-03	1.34E-03	1.16E-03	4.67E-04	9.41E-04	2.25E-04	9.66E-04	1.16E-03	1.52E-04
552617.22_4174371.6	552617.22	4174371.6	1.5	2.74E-04	4.72E-05	8.84E-05	9.29E-05	1.74E-04	6.35E-04	6.37E-04	5.57E-04	1.84E-04	8.23E-05	4.49E-04	7.40E-05	2.32E-04	4.06E-05	7.57E-05	5.70E-05	8.33E-04	8.35E-04	7.27E-04	1.35E-03	1.35E-03	1.17E-03	4.71E-04	9.49E-04	2.27E-04	9.73E-04	1.17E-03	1.53E-04
552637.22_4174371.6	552637.22	4174371.6	1.5	2.84E-04	4.89E-05	9.11E-05	9.59E-05	1.80E-04	6.60E-04	6.62E-04	5.79E-04	1.91E-04	8.53E-05	4.66E-04	7.68E-05	2.41E-04	4.21E-05	7.85E-05	5.91E-05	8.67E-04	8.69E-04	7.56E-04	1.40E-03	1.40E-03	1.22E-03	4.90E-04	9.87E-04	2.36E-04	1.01E-03	1.22E-03	1.60E-04
552657.22_4174371.6	552657.22	4174371.6	1.5	2.95E-04	5.09E-05	9.46E-05	9.98E-05	1.87E-04	6.88E-04	6.90E-04	6.03E-04	1.99E-04	8.89E-05	4.86E-04	8.01E-05	2.51E-04	4.38E-05	8.19E-05	6.16E-05	9.04E-04	9.06E-04	7.89E-04	1.46E-03	1.46E-03	1.27E-03	5.11E-04	1.03E-03	2.46E-04	1.06E-03	1.27E-03	1.66E-04
552677.22_4174371.6	552677.22	4174371.6	1.5	3.05E-04	5.24E-05	9.70E-05	1.03E-04	1.92E-04	7.10E-04	7.12E-04	6.22E-04	2.05E-04	9.17E-05	5.02E-04	8.27E-05	2.59E-04	4.52E-05	8.45E-05	6.36E-05	9.34E-04	9.37E-04	8.15E-04	1.51E-03	1.51E-03	1.32E-03	5.28E-04	1.06E-03	2.54E-04	1.09E-03	1.31E-03	1.72E-04
552697.22_4174371.6	552697.22	4174371.6	1.5	3.09E-04	5.32E-05	9.85E-05	1.05E-04	1.95E-04	7.19E-04	7.21E-04	6.30E-04	2.09E-04	9.33E-05	5.08E-04	8.37E-05	2.63E-04	4.59E-05	8.59E-05	6.46E-05	9.47E-04	9.50E-04	8.26E-04	1.53E-03	1.53E-03	1.33E-03	5.35E-04	1.08E-03	2.58E-04	1.11E-03	1.33E-03	1.74E-04
552717.22_4174371.6	552717.22	4174371.6	1.5	3.04E-04	5.24E-05	9.70E-05	1.03E-04	1.91E-04	7.06E-04	7.08E-04	6.19E-04	2.05E-04	9.18E-05	4.99E-04	8.22E-05	2.58E-04	4.51E-05	8.47E-05	6.37E-05	9.31E-04	9.33E-04	8.12E-04	1.50E-03	1.51E-03	1.31E-03	5.26E-04	1.06E-03	2.53E-04	1.09E-03	1.31E-03	1.71E-04
552737.22_4174371.6	552737.22	4174371.6	1.5	3.03E-04	5.22E-05	9.74E-05	1.03E-04	1.92E-04	7.05E-04	7.07E-04	6.19E-04	2.05E-04	9.17E-05	4.99E-04	8.21E-05	2.58E-04	4.51E-05	8.52E-05	6.41E-05	9.29E-04	9.32E-04	8.11E-04	1.50E-03	1.51E-03	1.31E-03	5.25E-04	1.06E-03	2.53E-04	1.09E-03	1.31E-03	1.71E-04
552757.22_4174371.6	552757.22	4174371.6	1.5	2.96E-04	5.10E-05	9.53E-05	1.00E-04	1.87E-04	6.89E-04	6.91E-04	6.04E-04	2.00E-04	8.96E-05	4.86E-04	8.01E-05	2.52E-04	4.41E-05	8.33E-05	6.27E-05	9.07E-04	9.09E-04	7.91E-04	1.46E-03	1.47E-03	1.28E-03	5.13E-04	1.03E-03	2.47E-04	1.06E-03	1.27E-03	1.67E-04
552777.22_4174371.6	552777.22	4174371.6	1.5	2.82E-04	4.86E-05	9.10E-05	9.58E-05	1.79E-04	6.57E-04	6.59E-04	5.76E-04	1.91E-04	8.55E-05	4.63E-04	7.63E-05	2.40E-04	4.20E-05	7.92E-05	5.96E-05	8.64E-04	8.66E-04	7.54E-04	1.40E-03	1.40E-03	1.22E-03	4.89E-04	9.86E-04	2.36E-04	1.01E-03	1.21E-03	1.59E-04
552797.22_4174371.6	552797.22	4174371.6	1.5	2.68E-04	4.62E-05	8.68E-05	9.12E-05	1.70E-04	6.25E-04	6.26E-04	5.48E-04	1.82E-04	8.13E-05	4.40E-04	7.25E-05	2.29E-04	4.00E-05	7.56E-05	5.69E-05	8.20E-04	8.22E-04	7.16E-04	1.32E-03	1.33E-03	1.15E-03	4.65E-04	9.36E-04	2.24E-04	9.58E-04	1.15E-03	1.51E-04
552817.22_4174371.6	552817.22	4174371.6	1.5	2.59E-04	4.46E-05	8.41E-05	8.83E-05	1.65E-04	6.04E-04	6.05E-04	5.29E-04	1.76E-04	7.86E-05	4.25E-04	7.01E-05	2.21E-04	3.86E-05	7.33E-05	5.52E-05	7.91E-04	7.93E-04	6.90E-04	1.28E-03	1.28E-03	1.11E-03	4.48E-04	9.04E-04	2.16E-04	9.24E-04	1.11E-03	1.46E-04
552837.22_4174371.6	552837.22	4174371.6	1.5	2.52E-04	4.35E-05	8.19E-05	8.60E-05	1.62E-04	5.89E-04	5.91E-04	5.17E-04	1.71E-04	7.67E-05	4.15E-04	6.85E-05	2.16E-04	3.77E-05	7.17E-05	5.40E-05	7.71E-04	7.73E-04	6.73E-04	1.25E-03	1.25E-03	1.09E-03	4.37E-04	8.81E-04	2.11E-04	9.01E-04	1.08E-03	1.42E-04
552857.22_4174371.6	552857.22	4174371.6	1.5	2.51E-04	4.32E-05	8.11E-05	8.53E-05	1.62E-04	5.88E-04	5.90E-04	5.16E-04	1.71E-04	7.64E-05	4.15E-04	6.84E-05	2.15E-04	3.77E-05	7.15E-05	5.38E-05	7.69E-04	7.71E-04	6.71E-04	1.24E-03	1.25E-03	1.08E-03	4.36E-04	8.79E-04	2.10E-04	8.99E-04	1.08E-03	1.42E-04
552877.22_4174371.6	552877.22	4174371.6	1.5	2.46E-04	4.23E-05	7.93E-05	8.35E-05	1.60E-04	5.80E-04	5.82E-04	5.09E-04	1.68E-04	7.51E-05	4.09E-04	6.75E-05	2.12E-04	3.71E-05	7.05E-05	5.31E-05	7.58E-04	7.60E-04	6.61E-04	1.22E-03	1.23E-03	1.07E-03	4.29E-04	8.66E-04	2.07E-04	8.85E-04	1.07E-03	1.40E-04
552617.22_4174391.6	552617.22	4174391.6	1.5	2.54E-04	4.38E-05	8.27E-05	8.69E-05	1.62E-04	5.88E-04	5.90E-04	5.16E-04	1.71E-04	7.66E-05	4.16E-04	6.86E-05	2.16E-04	3.77E-05	7.05E-05	5.31E-05	7.71E-04	7.73E-04	6.73E-04	1.25E-03	1.25E-03	1.09E-03	4.36E-04	8.78E-04	2.10E-04	9.01E-04	1.08E-03	1.42E-04
552637.22_4174391.6	552637.22	4174391.6	1.5	2.59E-04	4.47E-05	8.40E-05	8.84E-05	1.65E-04	6.00E-04	6.02E-04	5.27E-04	1.74E-04	7.80E-05	4.25E-04	7.00E-05	2.20E-04	3.84E-05	7.19E-05	5.41E-05	7.87E-04	7.89E-04	6.87E-04	1.27E-03	1.28E-03	1.11E-03	4.45E-04	8.98E-04	2.14E-04	9.20E-04	1.11E-03	1.45E-04
552657.22_4174391.6	552657.22	4174391.6	1.5	2.67E-04	4.60E-05	8.61E-05	9.07E-05	1.69E-04	6.19E-04	6.21E-04	5.43E-04	1.80E-04	8.03E-05	4.38E-04	7.21E-05	2.26E-04	3.96E-05	7.40E-05	5.57E-05	8.12E-04	8.15E-04	7.09E-04	1.31E-03	1.32E-03	1.14E-03	4.59E-04	9.26E-04	2.21E-04	9.49E-04	1.14E-03	1.50E-04
552677.22_4174391.6	552677.22	4174391.6	1.5	2.73E-04	4.70E-05	8.81E-05	9.28E-05	1.73E-04	6.33E-04	6.35E-04	5.55E-04	1.84E-04	8.22E-05	4.48E-04	7.37E-05	2.32E-04	4.05E-05	7.59E-05	5.72E-05	8.31E-04	8.34E-04	7.25E-04	1.34E-03	1.35E-03	1.17E-03	4.70E-04	9.48E-04	2.27E-04	9.71E-04	1.17E-03	1.53E-04
552697.22_4174391.6	552697.22	4174391.6	1.5	2.72E-04	4.69E-05	8.78E-05	9.26E-05	1.72E-04	6.31E-04	6.33E-04	5.53E-04	1.84E-04	8.21E-05	4.46E-04	7.35E-05	2.31E-04	4.04E-05	7.59E-05	5.71E-05	8.30E-04	8.32E-04	7.24E-04	1.34E-03	1.34E-03	1.17E-03	4.69E-04	9.46E-04	2.26E-04	9.69E-04	1.17E-03	1.53E-04
552717.22_4174391.6	552717.22	4174391.6	1.5	2.72E-04	4.69E-05	8.78E-05	9.26E-05	1.72E-04	6.31E-04	6.33E-04	5.53E-04	1.84E-04	8.22E-05	4.46E-04	7.35E-05	2.31E-04	4.04E-05	7.61E-05	5.73E-05	8.30E-04	8.32E-04	7.24E-04	1.34E-03	1.34E-03	1.17E-03	4.70E-04	9.47E-04	2.26E-04	9.70E-04	1.17E-03	1.53E-04
552737.22_4174391.6	552737.22	4174391.6	1.5	2.70E-04	4.66E-05	8.73E-05	9.19E-05	1.70E-04	6.27E-04	6.28E-04	5.49E-04	1.83E-04	8.17E-05	4.43E-04	7.29E-05	2.30E-04	4.01E-05	7.57E-05	5.70E-05	8.25E-04	8.27E-04	7.19E-04	1.33E-03	1.34E-03	1.16E-03	4.67E-04	9.41E-04	2.25E-04	9.63E-04	1.16E-03	1.52E-04
552757.22_4174391.6	552757.22	4174391.6	1.5	2.64E-04	4.54E-05	8.54E-05	8.98E-05	1.66E-04	6.11E-04	6.12E-04	5.35E-04	1.78E-04	7.97E-05	4.31E-04	7.11E-05	2.24E-04	3.91E-05	7.40E-05	5.57E-05	8.03E-04	8.05E-04	7.01E-04	1.30E-03	1.30E-03	1.13E-03	4.55E-04	9.17E-04	2.19E-04	9.38E-04	1.13E-03	1.48E-04
552777.22_4174391.6	552777.22	4174391.6	1.5	2.55E-04	4.40E-05	8.30E-05	8.72E-05	1.61E-04	5.91E-04	5.93E-04	5.18E-04	1.73E-04	7.73E-05	4.17E-04	6.88E-05	2.17E-04	3.79E-05	7.19E-05	5.41E-05	7.77E-04	7.79E-04	6.78E-04	1.25E-03	1.26E-03	1.09E-03	4.40E-04	8.87E-04	2.12E-04	9.07E-04	1.09E-03	1.43E-04
552797.22_4174391.6	552797.22	4174391.6	1.5	2.45E-04	4.22E-05	8.01E-05	8.40E-05	1.56E-04	5.67E-04	5.69E-04	4.98E-04	1.66E-04	7.43E-05	4.00E-04	6.60E-05	2.08E-04	3.64E-05	6.92E-05	5.21E-05	7.44E-04	7.46E-04	6.49E-04	1.20E-03	1.20E-03	1.05E-03	4.22E-04	8.50E-04	2.03E-04	8.69E-04	1.05E-03	1.37E-04
552817.22_4174391.6	552817.22	4174391.6	1.5	2.43E-04	4.19E-05	7.96E-05	8.34E-05	1.55E-04	5.64E-04	5.66E-04	4.95E-04	1.65E-04	7.39E-05	3.98E-04	6.56E-05	2.07E-04	3.63E-05	6.89E-05	5.19E-05	7.39E-04	7.41E-04	6.45E-04	1.19E-03	1.20E-03	1.04E-03	4.19E-04	8.45E-04	2.02E-04	8.63E-04	1.04E-03	1.36E-04
552837.22_4174391.6	552837.22	4174391.6	1.5	2.40E-04	4.14E-05	7.86E-05	8.24E-05	1.54E-04	5.59E-04	5.61E-04	4.91E-04	1.63E-04	7.31E-05	3.95E-04	6.50E-05	2.05E-04	3.59E-05	6.84E-05	5.15E-05	7.32E-04	7.34E-04	6.39E-04	1.18E-03	1.18E-03	1.03E-03	4.15E-04	8.36E-04	2.00E-04	8.55E-04	1.03E-03	1.35E-04
552677.22_4174411.6	552677.22	4174411.6	1.5	2.48E-04	4.27E-05	8.05E-05	8.47E-05	1.57E-04	5.73E-04	5.74E-04	5.02E-04	1.67E-04	7.46E-05	4.05E-04	6.67E-05	2.10E-04	3.67E-05	6.90E-05	5.19E-05	7.51E-04	7.53E-04	6.55E-04	1.21E-03	1.22E-03	1.06E-03	4.25E-04	8.57E-04	2.05E-04	8.77E-04	1.06E-03	1.38E-04
552697.22_4174411.6	552697.22	4174411.6	1.5	2.47E-04	4.25E-05	8.03E-05	8.45E-05	1.56E-04	5.70E-04	5.72E-04	5.00E-04	1.66E-04	7.45E-05	4.03E-04	6.65E-05	2.09E-04	3.66E-05	6.89E-05	5.19E-05	7.49E-04	7.51E-04	6.54E-04	1.21E-03	1.21E-03	1.05E-03	4.24E-04	8.55E-04	2.04E-04	8.75E-04	1.05E-03	1.38E-04
552717.22_4174411.6	552717.22	4174411.6	1.5	2.47E-04	4.25E-05	8.02E-05	8.44E-05	1.56E-04	5.70E-04	5.72E-04	5.00E-04	1.67E-04	7.45E-05	4.03E-04	6.64E-05	2.09E-04	3.66E-05	6.90E-05	5.20E-05	7.49E-04	7.51E-04	6.54E-04	1.21E-03	1.21E-03	1.05E-03	4.24E-04	8.55E-04	2.04E-04	8.75E-04	1.05E-03	1.38E-04
552737.22_4174411.6	552737.22	4174411.6	1.5	2.44E-04	4.21E-05	7.97E-05	8.36E-05	1.54E-04	5.64E-04	5.65E-04	4.94E-04	1.65E-04	7.38E-05	3.98E-04	6.58E-05	2.07E-04	3.62E-05	6.85E-05	5.15E-05	7.41E-04	7.43E-04	6.47E-04	1.20E-03	1.20E-03	1.04E-03	4.20E-04	8.46E-04	2.02E-04	8.65E-04	1.04E-03	1.36E-04
552757.22_4174411.6	552757.22	4174411.6	1.5	2.39E-04	4.11E-05	7.79E-05	8.18E-05	1.51E-04	5.51E-04	5.52E-04	4.83E-04	1.61E-04	7.22E-05	3.89E-04	6.41E-05	2.02E-04	3.54E-05	6.71E-05	5.05E-05	7.24E-04	7.25E-04	6.31E-04	1.17E-03	1.17E-03	1.02E-03	4.10E-04	8.26E-04	1.98E-04	8.45E-04	1.02E-03	1.33E-04
552777.22_4174411.6	552777.22	4174411.6	1.5	2.33E-04	4.02E-05	7.64E-05	8.01E-05	1.47E-04	5.38E-04	5.40E-04	4.72E-04	1.58E-04	7.06E-05	3.80E-04	6.26E-05	1.98E-04	3.46E-05	6.57E-05	4.95E-05	7.07E-04	7.09E-04	6.17E-04	1.14E-03	1.14E-03	9.94E-04	4.00E-04	8.07E-04	1.93E-04	8.25E-04	9.93E-04	1.30E-04
552797.22_4174411.6	552797.22	4174411.6	1.5	2.30E-04	3.96E-05	7.55E-05	7.91E-05	1.46E-04	5.31E-04	5.33E-04	4.66E-04	1.56E-04	6.97E-05	3.75E-04	6.18E-05	1.95E-04	3.42E-05	6.50E-05	4.89E-05	6.97E-04	6.98E-04	6.08E-04	1.12E-03	1.13E-03	9.80E-04	3.95E-04	7.96E-04	1.90E-04	8.13E-04	9.79E-04	1.28E-04
552717.22_4174431.6	552717.22	4174431.6	1.5	2.27E-04	3.91E-05	7.45E-05	7.83E-05	1.43E-04	5.22E-04	5.24E-04	4.58E-04	1.53E-04	6.86E-05	3.70E-04	6.09E-05	1.92E-04	3.36E-05	6.37E-05	4.79E-05	6.85E-04	6.87E-04	5.98E-04	1.11E-03	1.11E-03	9.63E-04	3.88E-04	7.83E-04	1.87E-04	8.00E-04	9.63E-04	1.26E-04
552737.22_4174431.6	552737.22	4174431.6	1.5	2.23E-04	3.85E-05	7.34E-05	7.70E-05	1.41E-04	5.13E-04	5.15E-04	4.50E-04	1.51E-04	6.75E-05	3.63E-04	5.98E-05	1.89E-04	3.31E-05	6.28E-05	4.73E-05	6.74E-04	6.75E-04	5.88E-04	1.09E-03	1.09E-03	9.47E-04	3.81E-04	7.69E-04	1.84E-04	7.86E-04	9.46E-04	1.24E-04

Brisbane Baylands

All Receptors Annual Average $PM_{2.5}$ Risk

Mitigated Construction

Source	Haul Trip Length	Vendor Trip Length	Worker Trip Length	
BatteryStorage	20	8.4	11.7	mi
MiddleSchool	20	8.4	11.7	mi
NewFireStation	20	8.4	11.7	mi
OpenSpaces	20	8.4	11.7	mi
RelocatedFireStation	20	8.4	11.7	mi
SolarFarm	20	8.4	11.7	mi
Substation	20	8.4	11.7	mi
WaterRecyclingFacility	20	8.4	11.7	mi
WaterTank	20	8.4	11.7	mi
BridgeAbutment	20	8.4	11.7	mi
BridgePaving	20	8.4	11.7	mi
RoadConstruction	20	8.4	11.7	mi
UndergroundConstruct	20	8.4	11.7	mi

Source	Modeled Distance (m)	Modeled Fraction		
		Haul	Vendor	Worker
BatteryStorage	6846.8	0.213	0.506	0.364
MiddleSchool	6846.8	0.213	0.506	0.364
NewFireStation	6846.8	0.213	0.506	0.364
OpenSpaces	6846.8	0.213	0.506	0.364
RelocatedFireSta	6846.8	0.213	0.506	0.364
SolarFarm	6846.8	0.213	0.506	0.364
Substation	6846.8	0.213	0.506	0.364
WaterRecyclingF	6846.8	0.213	0.506	0.364
WaterTank	6846.8	0.213	0.506	0.364
BridgeAbutment	6846.8	0.213	0.506	0.364
BridgePaving	6846.8	0.213	0.506	0.364
RoadConstructio	6846.8	0.213	0.506	0.364
UndergroundCo	6846.8	0.213	0.506	0.364

					Days					Total $PM_{2.5}$ (tons)					
				Start	3/4/2027	6/3/2027	6/3/2029								
				Stop	46540.00	6/2/2029									
					90	730									
Phase Name/Consruction Area		Construction Year	Start Date	End Date	rd Trimeste	Age 0<2	Age 2<16	xposure Dat	Averaging Days	Off-Road Equipment	Onsite Truck	Hauling	Vendor	Worker	
Other Buildout	BatteryStorage	2027	3/4/2027	5/12/2027	70.00	0.00	0.00	70	365	1.11E-03	0.00E+00	4.89E-03	0.00E+00	0.00E+00	E4
	MiddleSchool	2028	1/2/2028	12/31/2028	0.00	365.00	0.00	365	365	9.10E-03	0.00E+00	0.00E+00	2.96E-02	0.00E+00	BLD10
	MiddleSchool	2029	1/1/2029	1/28/2029	0.00	28.00	337.00	365	365	5.35E-05	0.00E+00	0.00E+00	3.46E-04	0.00E+00	BLD10
	NewFireStation	2031	1/2/2031	12/31/2031	0.00	0.00	365.00	365	365	3.23E-03	0.00E+00	0.00E+00	1.03E-03	0.00E+00	E3
	NewFireStation	2032	1/1/2032	5/5/2032	0.00	0.00	366.00	366	366	1.30E-03	0.00E+00	0.00E+00	5.69E-04	0.00E+00	E3
	OpenSpaces	2025	3/3/2025	12/31/2025	0.00	0.00	0.00	0	365	8.64E-03	0.00E+00	0.00E+00	1.04E-03	0.00E+00	OPEN
	OpenSpaces	2026	1/1/2026	9/19/2026	0.00	0.00	0.00	0	365	5.58E-03	0.00E+00	0.00E+00	2.90E-04	0.00E+00	OPEN
	RelocatedFireStation	2027	8/1/2027	12/31/2027	0.00	153.00	150.00	303	365	1.09E-03	0.00E+00	0.00E+00	1.55E-03	0.00E+00	FS1
	RelocatedFireStation	2028	1/1/2028	12/31/2028	0.00	366.00	0.00	366	366	2.89E-03	0.00E+00	0.00E+00	1.48E-03	0.00E+00	FS1
	RelocatedFireStation	2029	1/1/2029	1/2/2029	0.00	2.00	363.00	365	365	1.50E-06	0.00E+00	0.00E+00	1.00E-06	0.00E+00	FS1
	SolarFarm	2028	3/10/2028	8/24/2028	0.00	168.00	198.00	366	366	1.20E-02	0.00E+00	0.00E+00	8.53E-03	0.00E+00	SLR
	Substation	2027	1/1/2027	12/31/2027	91.00	212.00	0.00	303	365	2.53E-03	0.00E+00	0.00E+00	5.02E-03	0.00E+00	SUBST
	Substation	2028	1/1/2028	12/31/2028	0.00	366.00	0.00	366	366	8.76E-04	0.00E+00	0.00E+00	3.71E-03	0.00E+00	SUBST
	Substation	2029	1/1/2029	6/15/2029	0.00	153.00	212.00	365	365	1.83E-04	0.00E+00	0.00E+00	9.25E-05	0.00E+00	SUBST
	WaterRecyclingFacility	2028	3/4/2028	12/31/2028	0.00	303.00	63.00	366	366	1.99E-02	0.00E+00	0.00E+00	2.43E-05	1.13E-03	E4
	WaterRecyclingFacility	2029	1/1/2029	10/25/2029	0.00	153.00	212.00	365	365	1.13E-02	0.00E+00	0.00E+00	2.28E-05	1.47E-03	E4
	WaterTank	2027	3/4/2027	12/31/2027	91.00	186.00	0.00	277	365	5.62E-03	0.00E+00	0.00E+00	3.68E-04	0.00E+00	E4
	BridgeAbutment	2025	8/20/2025	12/31/2025	0.00	0.00	0.00	0	365	1.57E-02	0.00E+00	0.00E+00	5.20E-03	0.00E+00	ROAD
	BridgeAbutment	2026	1/1/2026	8/10/2026	0.00	0.00	0.00	0	365	2.11E-02	0.00E+00	0.00E+00	7.12E-03	0.00E+00	ROAD
	BridgePaving	2027	8/10/2027	10/20/2027	0.00	72.00	159.00	231	365	1.27E-03	0.00E+00	0.00E+00	8.10E-04	0.00E+00	ROAD
	BridgePaving	2028	1/1/2028	8/10/2028	0.00	223.00	143.00	366	366	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	ROAD
	RoadConstruction	2026	8/1/2026	12/31/2026	0.00	0.00	0.00	0	365	2.04E-02	0.00E+00	0.00E+00	7.90E-03	0.00E+00	ROAD
	RoadConstruction	2027	1/1/2027	12/31/2027	91.00	212.00	0.00	303	365	6.64E-02	0.00E+00	3.15E-02	0.00E+00	0.00E+00	ROAD
	RoadConstruction	2028	1/1/2028	3/14/2028	0.00	74.00	292.00	366	366	1.41E-02	0.00E+00	7.86E-03	0.00E+00	0.00E+00	ROAD
	UndergroundConstruction	2027	5/1/2027	12/31/2027	33.00	212.00	58.00	303	365	5.75E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	ROAD
	UndergroundConstruction	2028	1/1/2028	12/12/2028	0.00	347.00	19.00	366	366	8.15E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	ROAD

					Modeled DPM (g/s)								
Phase Name		Construction Year	Start Date	End Date	BLD10	E3	E4	FS1	OPEN	ROAD	SLR	SUBST	SLNE1
Other Buildout	BatteryStorage	2027	3/4/2027	5/12/2027	0.00E+00	0.00E+00	3.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.99E-05
	MiddleSchool	2028	1/2/2028	12/31/2028	2.62E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.31E-04
	MiddleSchool	2029	1/1/2029	1/28/2029	1.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.03E-06
	NewFireStation	2031	1/2/2031	12/31/2031	0.00E+00	9.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-05
	NewFireStation	2032	1/1/2032	5/5/2032	0.00E+00	3.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.26E-06
	OpenSpaces	2025	3/3/2025	12/31/2025	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-04	0.00E+00	0.00E+00	0.00E+00	1.51E-05
	OpenSpaces	2026	1/1/2026	9/19/2026	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-04	0.00E+00	0.00E+00	0.00E+00	4.23E-06
	RelocatedFireStation	2027	8/1/2027	12/31/2027	0.00E+00	0.00E+00	3.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-05
	RelocatedFireStation	2028	1/1/2028	12/31/2028	0.00E+00	0.00E+00	0.00E+00	8.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-05
	RelocatedFireStation	2029	1/1/2029	1/2/2029	0.00E+00	0.00E+00	0.00E+00	4.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-08
	SolarFarm	2028	3/10/2028	8/24/2028	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.45E-04	0.00E+00	1.24E-04
	Substation	2027	1/1/2027	12/31/2027	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.28E-05	7.32E-05
	Substation	2028	1/1/2028	12/31/2028	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-05	5.39E-05
	Substation	2029	1/1/2029	6/15/2029	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.25E-06	1.35E-06
	WaterRecyclingFacility	2028	3/4/2028	12/31/2028	0.00E+00	0.00E+00	5.71E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-05
	WaterRecyclingFacility	2029	1/1/2029	10/25/2029	0.00E+00	0.00E+00	3.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-05
	WaterTank	2027	3/4/2027	12/31/2027	0.00E+00	0.00E+00	1.62E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.35E-06
	BridgeAbutment	2025	8/20/2025	12/31/2025	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.53E-04	0.00E+00	0.00E+00	7.58E-05
	BridgeAbutment	2026	1/1/2026	8/10/2026	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.07E-04	0.00E+00	0.00E+00	1.04E-04
	BridgePaving	2027	8/10/2027	10/20/2027	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.66E-05	0.00E+00	0.00E+00	1.18E-05
	BridgePaving	2028	1/1/2028	8/10/2028	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	RoadConstruction	2026	8/1/2026	12/31/2026	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.87E-04	0.00E+00	0.00E+00	1.15E-04
	RoadConstruction	2027	1/1/2027	12/31/2027	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-03	0.00E+00	0.00E+00	1.93E-04
	RoadConstruction	2028	1/1/2028	3/14/2028	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.05E-04	0.00E+00	0.00E+00	4.80E-05
	UndergroundConstruction	2027	5/1/2027	12/31/2027	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-04	0.00E+00	0.00E+00	0.00E+00
	UndergroundConstruction	2028	1/1/2028	12/12/2028	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-04	0.00E+00	0.00E+00	0.00E+00

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	RelocatedFireSta	RelocatedFireSta	RelocatedFireSta	SolarFarm	Substation	Substation	Substation	RecyclingFa	RecyclingF	WaterTank	dgeAbutme	dgeAbutme	BridgePaving	BridgePaving	RoadConstructi	RoadConstructi	RoadConstruct	oundConstr	oundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
ID				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552977.22	4170751.6	552977.22	4170751.6	1.5	9.49E-06	1.19E-04	1.28E-06	1.04E-05	4.69E-06	1.51E-05	8.47E-06	1.62E-05	3.38E-05	1.84E-08	1.56E-04	2.17E-05	1.42E-05	6.44E-07	4.70E-05	2.88E-05	1.38E-05	4.72E-05	6.37E-05	5.14E-06	0.00E+00	6.51E-05	1.69E-04	3.76E-05	1.08E-05	1.52E-05
552997.22	4170751.6	552997.22	4170751.6	1.5	8.53E-06	1.06E-04	1.15E-06	9.53E-06	4.30E-06	1.37E-05	7.71E-06	1.43E-05	2.97E-05	1.62E-08	1.42E-04	1.96E-05	1.28E-05	5.89E-07	4.27E-05	2.62E-05	1.25E-05	4.29E-05	5.80E-05	4.66E-06	0.00E+00	5.92E-05	1.54E-04	3.43E-05	9.88E-06	1.40E-05
553017.22	4170751.6	553017.22	4170751.6	1.5	7.84E-06	9.68E-05	1.05E-06	8.95E-06	4.03E-06	1.28E-05	7.21E-06	1.33E-05	2.77E-05	1.51E-08	1.34E-04	1.80E-05	1.17E-05	5.49E-07	3.99E-05	2.44E-05	1.17E-05	4.00E-05	5.40E-05	4.32E-06	0.00E+00	5.51E-05	1.44E-04	3.20E-05	9.31E-06	1.32E-05
553037.22	4170751.6	553037.22	4170751.6	1.5	7.42E-06	9.12E-05	9.85E-07	8.62E-06	3.87E-06	1.24E-05	7.03E-06	1.28E-05	2.70E-05	1.47E-08	1.30E-04	1.71E-05	1.10E-05	5.25E-07	3.86E-05	2.36E-05	1.13E-05	3.84E-05	5.18E-05	4.12E-06	0.00E+00	5.28E-05	1.39E-04	3.08E-05	9.05E-06	1.28E-05
552937.22	4170771.6	552937.22	4170771.6	1.5	1.14E-05	1.45E-04	1.58E-06	1.20E-05	5.50E-06	1.71E-05	9.42E-06	2.13E-05	4.51E-05	2.44E-08	1.83E-04	2.61E-05	1.73E-05	7.46E-07	5.26E-05	3.25E-05	1.55E-05	5.32E-05	7.46E-05	6.10E-06	0.00E+00	7.64E-05	1.96E-04	4.36E-05	1.21E-05	1.72E-05
552957.22	4170771.6	552957.22	4170771.6	1.5	1.09E-05	1.38E-04	1.49E-06	1.15E-05	5.23E-06	1.66E-05	9.18E-06	1.95E-05	4.09E-05	2.22E-08	1.76E-04	2.48E-05	1.64E-05	7.16E-07	5.10E-05	3.15E-05	1.50E-05	5.26E-05	7.11E-05	5.81E-06	0.00E+00	7.28E-05	1.87E-04	4.17E-05	1.16E-05	1.65E-05
552977.22	4170771.6	552977.22	4170771.6	1.5	9.81E-06	1.23E-04	1.34E-06	1.05E-05	4.78E-06	1.52E-05	8.48E-06	1.67E-05	3.47E-05	1.89E-08	1.58E-04	2.25E-05	1.48E-05	6.58E-07	4.70E-05	2.89E-05	1.38E-05	4.80E-05	6.48E-05	5.27E-06	0.00E+00	6.63E-05	1.71E-04	3.81E-05	1.07E-05	1.52E-05
552997.22	4170771.6	552997.22	4170771.6	1.5	8.70E-06	1.08E-04	1.18E-06	9.58E-06	4.34E-06	1.35E-05	7.55E-06	1.47E-05	3.06E-05	1.66E-08	1.43E-04	2.00E-05	1.31E-05	5.94E-07	4.20E-05	2.58E-05	1.23E-05	4.30E-05	5.81E-05	4.71E-06	0.00E+00	5.94E-05	1.54E-04	3.42E-05	9.72E-06	1.37E-05
553017.22	4170771.6	553017.22	4170771.6	1.5	8.20E-06	1.02E-04	1.11E-06	9.17E-06	4.14E-06	1.30E-05	7.29E-06	1.41E-05	2.94E-05	1.60E-08	1.39E-04	1.89E-05	1.23E-05	5.66E-07	4.04E-05	2.48E-05	1.18E-05	4.10E-05	5.54E-05	4.47E-06	0.00E+00	5.66E-05	1.47E-04	3.27E-05	9.37E-06	1.32E-05
553037.22	4170771.6	553037.22	4170771.6	1.5	7.58E-06	9.35E-05	1.01E-06	8.68E-06	3.91E-06	1.23E-05	6.92E-06	1.34E-05	2.82E-05	1.53E-08	1.33E-04	1.75E-05	1.13E-05	5.30E-07	3.82E-05	2.34E-05	1.12E-05	3.86E-05	5.21E-05	4.17E-06	0.00E+00	5.31E-05	1.39E-04	3.08E-05	8.96E-06	1.27E-05
553057.22	4170771.6	553057.22	4170771.6	1.5	7.05E-06	8.65E-05	9.35E-07	8.24E-06	3.71E-06	1.17E-05	6.63E-06	1.27E-05	2.70E-05	1.47E-08	1.28E-04	1.71E-05	1.08E-05	5.08E-07	3.66E-05	2.24E-05	1.07E-05	3.69E-05	4.94E-05	3.93E-06	0.00E+00	5.03E-05	1.33E-04	2.93E-05	8.63E-06	1.22E-05
553077.22	4170771.6	553077.22	4170771.6	1.5	6.58E-06	8.04E-05	8.66E-07	7.89E-06	3.53E-06	1.13E-05	6.43E-06	1.23E-05	2.64E-05	1.43E-08	1.23E-04	1.51E-05	9.74E-06	4.73E-07	3.50E-05	2.13E-05	1.02E-05	3.48E-05	4.70E-05	3.71E-06	0.00E+00	4.78E-05	1.27E-04	2.80E-05	8.36E-06	1.18E-05
553097.22	4170771.6	553097.22	4170771.6	1.5	6.20E-06	7.55E-05	8.11E-07	7.60E-06	3.39E-06	1.10E-05	6.27E-06	1.20E-05	2.60E-05	1.41E-08	1.19E-04	1.43E-05	9.13E-06	4.51E-07	3.38E-05	2.05E-05	9.85E-06	3.34E-05	4.51E-05	3.54E-06	0.00E+00	4.58E-05	1.22E-04	2.70E-05	8.14E-06	1.15E-05
553117.22	4170771.6	553117.22	4170771.6	1.5	5.89E-06	7.15E-05	7.67E-07	7.35E-06	3.27E-06	1.07E-05	6.15E-06	1.18E-05	2.58E-05	1.39E-08	1.15E-04	1.35E-05	8.64E-06	4.33E-07	3.27E-05	1.99E-05	9.53E-06	3.23E-05	4.35E-05	3.40E-06	0.00E+00	4.42E-05	1.19E-04	2.61E-05	7.96E-06	1.12E-05
553137.22	4170771.6	553137.22	4170771.6	1.5	5.64E-06	6.83E-05	7.31E-07	7.16E-06	3.19E-06	1.05E-05	6.03E-06	1.17E-05	2.57E-05	1.38E-08	1.11E-04	1.30E-05	8.24E-06	4.18E-07	3.18E-05	1.93E-05	9.27E-06	3.13E-05	4.23E-05	3.28E-06	0.00E+00	4.28E-05	1.15E-04	2.54E-05	7.80E-06	1.10E-05
552897.22	4170791.6	552897.22	4170791.6	1.5	1.30E-05	1.66E-04	1.81E-06	1.36E-05	6.22E-06	1.83E-05	9.98E-06	2.56E-05	5.46E-05	2.96E-08	1.97E-04	2.97E-05	1.99E-05	8.27E-07	5.63E-05	3.50E-05	1.66E-05	6.18E-05	8.35E-05	6.90E-06	0.00E+00	8.57E-05	2.18E-04	4.86E-05	1.33E-05	1.88E-05
552917.22	4170791.6	552917.22	4170791.6	1.5	1.27E-05	1.62E-04	1.77E-06	1.31E-05	6.01E-06	1.81E-05	9.86E-06	2.45E-05	5.21E-05	2.82E-08	1.96E-04	2.90E-05	1.94E-05	8.09E-07	5.53E-05	3.44E-05	1.63E-05	5.99E-05	8.10E-05	6.70E-06	0.00E+00	8.32E-05	2.11E-04	4.72E-05	1.28E-05	1.81E-05
552937.22	4170791.6	552937.22	4170791.6	1.5	1.23E-05	1.57E-04	1.71E-06	1.26E-05	5.79E-06	1.78E-05	9.74E-06	2.31E-05	4.88E-05	2.65E-08	1.94E-04	2.81E-05	1.88E-05	7.88E-07	5.42E-05	3.36E-05	1.60E-05	5.80E-05	7.83E-05	6.48E-06	0.00E+00	8.05E-05	2.04E-04	4.56E-05	1.24E-05	1.76E-05
552957.22	4170791.6	552957.22	4170791.6	1.5	1.15E-05	1.47E-04	1.60E-06	1.19E-05	5.44E-06	1.71E-05	9.39E-06	2.06E-05	4.31E-05	2.34E-08	1.84E-04	2.64E-05	1.75E-05	7.47E-07	5.21E-05	3.22E-05	1.53E-05	5.46E-05	7.38E-05	6.08E-06	0.00E+00	7.57E-05	1.93E-04	4.30E-05	1.18E-05	1.67E-05
552977.22	4170791.6	552977.22	4170791.6	1.5	1.03E-05	1.31E-04	1.44E-06	1.08E-05	4.89E-06	1.54E-05	8.55E-06	1.85E-05	3.91E-05	2.13E-08	1.66E-04	2.37E-05	1.57E-05	6.83E-07	4.77E-05	2.95E-05	1.40E-05	4.95E-05	6.69E-05	5.49E-06	0.00E+00	6.86E-05	1.76E-04	3.91E-05	1.08E-05	1.53E-05
552997.22	4170791.6	552997.22	4170791.6	1.5	9.19E-06	1.15E-04	1.26E-06	9.88E-06	4.50E-06	1.39E-05	7.70E-06	1.57E-05	3.26E-05	1.78E-08	1.49E-04	2.12E-05	1.40E-05	6.18E-07	4.28E-05	2.64E-05	1.26E-05	4.45E-05	6.01E-05	4.91E-06	0.00E+00	6.16E-05	1.58E-04	3.52E-05	9.84E-06	1.39E-05
553017.22	4170791.6	553017.22	4170791.6	1.5	8.49E-06	1.06E-04	1.15E-06	9.32E-06	4.23E-06	1.31E-05	7.27E-06	1.48E-05	3.10E-05	1.68E-08	1.42E-04	1.96E-05	1.29E-05	5.78E-07	4.04E-05	2.49E-05	1.18E-05	4.17E-05	5.63E-05	4.58E-06	0.00E+00	5.77E-05	1.49E-04	3.31E-05	9.34E-06	1.32E-05
553037.22	4170791.6	553037.22	4170791.6	1.5	7.86E-06	9.75E-05	1.06E-06	8.83E-06	3.99E-06	1.24E-05	6.93E-06	1.40E-05	2.95E-05	1.60E-08	1.37E-04	1.81E-05	1.18E-05	5.43E-07	3.84E-05	2.36E-05	1.12E-05	3.93E-05	5.31E-05	4.29E-06	0.00E+00	5.42E-05	1.41E-04	3.13E-05	8.96E-06	1.27E-05
553057.22	4170791.6	553057.22	4170791.6	1.5	7.28E-06	8.97E-05	9.67E-07	8.17E-06	3.70E-06	1.15E-05	6.44E-06	1.34E-05	2.86E-05	1.55E-08	1.31E-04	1.67E-05	1.09E-05	5.10E-07	3.67E-05	2.26E-05	1.07E-05	3.72E-05	5.02E-05	4.02E-06	0.00E+00	5.12E-05	1.34E-04	2.97E-05	8.64E-06	1.22E-05
553077.22	4170791.6	553077.22	4170791.6	1.5	6.77E-06	8.32E-05	8.99E-07	8.01E-06	3.59E-06	1.14E-05	6.45E-06	1.30E-05	2.80E-05	1.51E-08	1.27E-04	1.56E-05	1.01E-05	4.82E-07	3.52E-05	2.15E-05	1.03E-05	3.54E-05	4.77E-05	3.79E-06	0.00E+00	4.86E-05	1.28E-04	2.84E-05	8.38E-06	1.18E-05
553097.22	4170791.6	553097.22	4170791.6	1.5	6.36E-06	7.78E-05	8.38E-07	7.70E-06	3.44E-06	1.11E-05	6.30E-06	1.27E-05	2.76E-05	1.49E-08	1.22E-04	1.47E-05	9.42E-06	4.59E-07	3.40E-05	2.07E-05	9.91E-06	3.39E-05	4.58E-05	3.61E-06	0.00E+00	4.66E-05	1.24E-04	2.74E-05	8.18E-06	1.16E-05
553117.22	4170791.6	553117.22	4170791.6	1.5	6.07E-06	7.41E-05	7.96E-07	7.48E-06	3.33E-06	1.08E-05	6.20E-06	1.25E-05	2.76E-05	1.48E-08	1.19E-04	1.40E-05	8.96E-06	4.42E-07	3.31E-05	2.01E-05	9.64E-06	3.29E-05	4.43E-05	3.48E-06	0.00E+00	4.50E-05	1.20E-04	2.65E-05	8.01E-06	1.13E-05
553137.22	4170791.6	553137.22	4170791.6	1.5	5.92E-06	7.22E-05	7.74E-07	7.34E-06	3.27E-06	1.08E-05	6.19E-06	1.27E-05	2.81E-05	1.51E-08	1.17E-04	1.36E-05	8.71E-06	4.33E-07	3.26E-05	1.98E-05	9.50E-06	3.23E-05	4.36E-05	3.41E-06	0.00E+00	4.42E-05	1.19E-04	2.61E-05	7.93E-06	1.12E-05
553157.22	4170791.6	553157.22	4170791.6	1.5	5.89E-06	7.17E-05	7.69E-07	7.29E-06	3.24E-06	1.06E-05	6.14E-06	1.26E-05	2.91E-05	1.56E-08	1.15E-04	1.35E-05	8.64E-06	4.31E-07	3.26E-05	1.98E-05	9.50E-06	3.22E-05	4.35E-05	3.39E-06	0.00E+00	4.41E-05	1.18E-04	2.61E-05	7.94E-06	1.12E-05
553177.22	4170791.6	553177.22	4170791.6	1.5	5.94E-06	7.24E-05	7.75E-07	7.32E-06	3.26E-06	1.13E-05	6.52E-06	1.36E-05	3.

Particulate Matter concentration, C_{mass} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddlisSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	RetiredFireStation	RetiredFireStation	RetiredFireStation	SolarFarm	Substation	Substation	Substation	RecyclingFa	RecyclingFa	WaterTank	AgedAbutment	AgedAbutment	BridgePavement	BridgePavement	ConstructionA	ConstructionA	ConstructionA	RoundConstruction	RoundConstruction	RoundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2029
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553237.22_4170831.6	553237.22	4170831.6	1.5	7.87E-06	9.80E-05	1.05E-06	8.73E-06	3.94E-06	1.59E-05	9.21E-06	2.20E-05	5.07E-05	2.71E-08	1.50E-04	1.80E-05	1.16E-05	5.58E-07	4.16E-05	2.54E-05	1.21E-05	4.13E-05	5.57E-05	4.41E-06	0.00E+00	5.67E-05	1.50E-04	3.32E-05	9.85E-06	1.39E-05	1.39E-05
553257.22_4170831.6	553257.22	4170831.6	1.5	8.49E-06	1.06E-04	1.14E-06	9.05E-06	4.10E-06	1.66E-05	9.56E-06	2.51E-05	5.83E-05	3.11E-08	1.59E-04	1.93E-05	1.26E-05	5.83E-07	4.40E-05	2.68E-05	1.28E-05	4.32E-05	5.84E-05	4.66E-06	0.00E+00	5.95E-05	1.56E-04	3.46E-05	1.01E-05	1.43E-05	
553277.22_4170831.6	553277.22	4170831.6	1.5	9.10E-06	1.13E-04	1.22E-06	9.30E-06	4.24E-06	1.68E-05	9.63E-06	2.75E-05	6.41E-05	3.41E-08	1.58E-04	2.04E-05	1.34E-05	5.99E-07	4.67E-05	2.85E-05	1.36E-05	4.43E-05	5.99E-05	4.84E-06	0.00E+00	6.12E-05	1.59E-04	3.53E-05	1.01E-05	1.42E-05	
553297.22_4170831.6	553297.22	4170831.6	1.5	9.12E-06	1.13E-04	1.22E-06	9.23E-06	4.21E-06	1.66E-05	9.47E-06	2.87E-05	6.73E-05	3.58E-08	1.52E-04	2.04E-05	1.34E-05	5.96E-07	4.68E-05	2.86E-05	1.37E-05	4.42E-05	5.98E-05	4.84E-06	0.00E+00	6.11E-05	1.58E-04	3.52E-05	1.00E-05	1.42E-05	
553317.22_4170831.6	553317.22	4170831.6	1.5	9.18E-06	1.14E-04	1.23E-06	9.18E-06	4.19E-06	1.65E-05	9.39E-06	2.97E-05	6.97E-05	3.71E-08	1.45E-04	2.04E-05	1.34E-05	5.96E-07	4.71E-05	2.88E-05	1.38E-05	4.41E-05	5.98E-05	4.84E-06	0.00E+00	6.10E-05	1.58E-04	3.51E-05	9.95E-06	1.41E-05	
553337.22_4170831.6	553337.22	4170831.6	1.5	9.18E-06	1.14E-04	1.23E-06	9.09E-06	4.16E-06	1.63E-05	9.27E-06	3.02E-05	7.12E-05	3.78E-08	1.39E-04	2.04E-05	1.34E-05	5.92E-07	4.72E-05	2.88E-05	1.38E-05	4.39E-05	5.93E-05	4.82E-06	0.00E+00	6.07E-05	1.57E-04	3.49E-05	9.85E-06	1.39E-05	
553357.22_4170831.6	553357.22	4170831.6	1.5	9.21E-06	1.14E-04	1.23E-06	9.01E-06	4.13E-06	1.61E-05	9.15E-06	3.07E-05	7.25E-05	3.85E-08	1.34E-04	2.04E-05	1.34E-05	5.90E-07	4.73E-05	2.89E-05	1.38E-05	4.37E-05	5.90E-05	4.80E-06	0.00E+00	6.04E-05	1.56E-04	3.47E-05	9.76E-06	1.38E-05	
553377.22_4170831.6	553377.22	4170831.6	1.5	9.24E-06	1.14E-04	1.23E-06	8.92E-06	4.09E-06	1.60E-05	9.07E-06	3.13E-05	7.39E-05	3.93E-08	1.28E-04	2.04E-05	1.35E-05	5.88E-07	4.75E-05	2.90E-05	1.39E-05	4.35E-05	5.87E-05	4.79E-06	0.00E+00	6.02E-05	1.55E-04	3.44E-05	9.66E-06	1.36E-05	
553397.22_4170831.6	553397.22	4170831.6	1.5	9.20E-06	1.14E-04	1.23E-06	8.80E-06	4.04E-06	1.58E-05	8.99E-06	3.18E-05	7.52E-05	4.00E-08	1.23E-04	2.03E-05	1.34E-05	5.83E-07	4.77E-05	2.91E-05	1.39E-05	4.30E-05	5.81E-05	4.75E-06	0.00E+00	5.95E-05	1.53E-04	3.41E-05	9.52E-06	1.34E-05	
553417.22_4170831.6	553417.22	4170831.6	1.5	9.24E-06	1.14E-04	1.23E-06	8.74E-06	4.02E-06	1.56E-05	8.81E-06	3.15E-05	7.44E-05	3.95E-08	1.19E-04	2.03E-05	1.35E-05	5.82E-07	4.73E-05	2.89E-05	1.38E-05	4.28E-05	5.79E-05	4.74E-06	0.00E+00	5.93E-05	1.52E-04	3.39E-05	9.42E-06	1.33E-05	
553437.22_4170831.6	553437.22	4170831.6	1.5	9.27E-06	1.15E-04	1.24E-06	8.68E-06	4.00E-06	1.54E-05	8.70E-06	3.15E-05	7.44E-05	3.96E-08	1.16E-04	2.04E-05	1.35E-05	5.82E-07	4.73E-05	2.89E-05	1.38E-05	4.27E-05	5.76E-05	4.73E-06	0.00E+00	5.91E-05	1.51E-04	3.37E-05	9.32E-06	1.32E-05	
552797.22_4170851.6	552797.22	4170851.6	1.5	1.62E-05	2.07E-04	2.28E-06	1.79E-05	8.16E-06	2.15E-05	1.15E-05	3.98E-05	8.87E-05	4.77E-08	2.27E-04	3.72E-05	2.50E-05	1.01E-06	6.70E-05	4.19E-05	1.98E-05	7.73E-05	1.04E-04	8.66E-06	0.00E+00	1.07E-04	2.72E-04	6.07E-05	1.64E-05	2.32E-05	
552817.22_4170851.6	552817.22	4170851.6	1.5	1.63E-05	2.08E-04	2.30E-06	1.75E-05	8.01E-06	2.13E-05	1.14E-05	3.81E-05	8.40E-05	4.52E-08	2.28E-04	3.74E-05	2.52E-05	1.01E-06	6.55E-05	4.11E-05	1.94E-05	7.63E-05	1.03E-04	8.61E-06	0.00E+00	1.06E-04	2.67E-04	5.98E-05	1.60E-05	2.26E-05	
552837.22_4170851.6	552837.22	4170851.6	1.5	1.64E-05	2.12E-04	2.34E-06	1.71E-05	7.90E-06	2.12E-05	1.13E-05	3.70E-05	8.08E-05	4.36E-08	2.31E-04	3.78E-05	2.55E-05	1.01E-06	6.44E-05	4.05E-05	1.91E-05	7.56E-05	1.02E-04	8.60E-06	0.00E+00	1.05E-04	2.63E-04	5.90E-05	1.55E-05	2.19E-05	
552857.22_4170851.6	552857.22	4170851.6	1.5	1.64E-05	2.12E-04	2.34E-06	1.66E-05	7.67E-06	2.10E-05	1.11E-05	3.56E-05	7.71E-05	4.16E-08	2.32E-04	3.78E-05	2.56E-05	1.00E-06	6.31E-05	3.98E-05	1.87E-05	7.43E-05	1.01E-04	8.50E-06	0.00E+00	1.04E-04	2.58E-04	5.78E-05	1.50E-05	2.12E-05	
552877.22_4170851.6	552877.22	4170851.6	1.5	1.64E-05	2.13E-04	2.35E-06	1.62E-05	7.51E-06	2.09E-05	1.10E-05	3.45E-05	7.41E-05	4.01E-08	2.33E-04	3.78E-05	2.57E-05	9.95E-07	6.21E-05	3.92E-05	1.84E-05	7.32E-05	9.91E-05	8.42E-06	0.00E+00	1.02E-04	2.53E-04	5.68E-05	1.45E-05	2.06E-05	
552897.22_4170851.6	552897.22	4170851.6	1.5	1.62E-05	2.10E-04	2.32E-06	1.57E-05	7.28E-06	2.07E-05	1.09E-05	3.28E-05	6.99E-05	3.79E-08	2.33E-04	3.73E-05	2.53E-05	9.80E-07	6.10E-05	3.85E-05	1.81E-05	7.15E-05	9.68E-05	8.25E-06	0.00E+00	1.00E-04	2.46E-04	5.54E-05	1.41E-05	1.99E-05	
552917.22_4170851.6	552917.22	4170851.6	1.5	1.56E-05	2.03E-04	2.24E-06	1.52E-05	6.96E-06	2.05E-05	1.07E-05	3.03E-05	6.40E-05	3.47E-08	2.26E-04	3.60E-05	2.44E-05	9.49E-07	5.90E-05	3.75E-05	1.76E-05	6.88E-05	9.31E-05	7.94E-06	0.00E+00	9.63E-05	2.37E-04	5.33E-05	1.35E-05	1.91E-05	
552937.22_4170851.6	552937.22	4170851.6	1.5	1.49E-05	1.94E-04	2.14E-06	1.42E-05	6.63E-06	1.97E-05	1.05E-05	2.78E-05	5.80E-05	3.16E-08	2.20E-04	3.44E-05	2.33E-05	9.13E-07	5.79E-05	3.65E-05	1.71E-05	6.59E-05	8.91E-05	7.59E-06	0.00E+00	9.21E-05	2.27E-04	5.10E-05	1.30E-05	1.84E-05	
552957.22_4170851.6	552957.22	4170851.6	1.5	1.39E-05	1.81E-04	1.99E-06	1.33E-05	6.20E-06	1.88E-05	1.01E-05	2.49E-05	5.16E-05	2.81E-08	2.08E-04	3.21E-05	2.17E-05	8.62E-07	5.55E-05	3.48E-05	1.64E-05	6.18E-05	8.36E-05	7.10E-06	0.00E+00	8.63E-05	2.14E-04	4.79E-05	1.23E-05	1.74E-05	
552977.22_4170851.6	552977.22	4170851.6	1.5	1.26E-05	1.62E-04	1.78E-06	1.22E-05	5.65E-06	1.73E-05	9.33E-06	2.20E-05	4.53E-05	2.47E-08	1.86E-04	2.90E-05	1.95E-05	7.90E-07	5.11E-05	3.20E-05	1.51E-05	5.62E-05	7.60E-05	6.42E-06	0.00E+00	7.84E-05	1.95E-04	4.37E-05	1.13E-05	1.60E-05	
552997.22_4170851.6	552997.22	4170851.6	1.5	1.14E-05	1.46E-04	1.61E-06	1.12E-05	5.20E-06	1.58E-05	8.54E-06	2.03E-05	4.20E-05	2.29E-08	1.72E-04	2.64E-05	1.77E-05	7.26E-07	4.69E-05	2.93E-05	1.38E-05	5.14E-05	6.95E-05	5.85E-06	0.00E+00	7.16E-05	1.79E-04	4.00E-05	1.05E-05	1.48E-05	
553017.22_4170851.6	553017.22	4170851.6	1.5	1.06E-05	1.35E-04	1.49E-06	1.04E-05	4.82E-06	1.46E-05	7.90E-06	1.95E-05	4.00E-05	2.22E-08	1.66E-04	2.46E-05	1.64E-05	6.83E-07	4.44E-05	2.77E-05	1.30E-05	4.86E-05	6.53E-05	5.48E-06	0.00E+00	6.73E-05	1.68E-04	3.77E-05	9.97E-06	1.41E-05	
553037.22_4170851.6	553037.22	4170851.6	1.5	9.60E-06	1.22E-04	1.34E-06	9.91E-06	4.55E-06	1.38E-05	7.54E-06	1.84E-05	3.90E-05	2.12E-08	1.57E-04	2.23E-05	1.48E-05	6.28E-07	4.14E-05	2.57E-05	1.22E-05	4.46E-05	6.03E-05	5.02E-06	0.00E+00	6.21E-05	1.57E-04	3.50E-05	9.42E-06	1.33E-05	
553057.22_4170851.6	553057.22	4170851.6	1.5	8.66E-06	1.09E-04	1.19E-06	9.24E-06	4.21E-06	1.29E-05	7.09E-06	1.72E-05	3.69E-05	2.00E-08	1.49E-04	2.01E-05	1.33E-05	5.77E-07	3.89E-05	2.41E-05	1.14E-05	4.13E-05	5.59E-05	4.60E-06	0.00E+00	5.73E-05	1.46E-04	3.26E-05	8.97E-06	1.27E-05	
553077.22_4170851.6	553077.22	4170851.6	1.5	7.92E-06	9.90E-05	1.08E-06	8.73E-06	3.96E-06	1.23E-05	6.81E-06	1.65E-05	3.59E-05	1.94E-08	1.43E-04	1.83E-05	1.20E-05	5.38E-07	3.72E-05	2.29E-05	1.09E-05	3.89E-05	5.25E-05	4.28E-06	0.00E+00	5.37E-05	1.39E-04	3.08E-05	8.68E-06	1.23E-05	
553097.22_4170851.6	553097.22	4170851.6	1.5	7.46E-06	9.28E-05	1.01E-06	8.41E-06	3.80E-06	1.20E-05	6.58E-06	1.58E-05	3.39E-05	1.86E-08	1.39E-04	1.72E-05	1.13E-05	5.14E-07	3.61E-05	2.22E-05	1.06E-05	3.74E-05	5.05E-05	4.08E-06	0.00E+00	5.16E-05	1.34E-04	2.98E-05	8.51E-06	1.20E-05	
553117.22_4170851.6	553117.22	4170851.6	1.5	7.30E-06	9.06E-05	9.84E-07	8.30E-06	3.74E-06	1.20E-05	6.77E-06	1.68E-05	3.73E-05	2.00E-08	1.38E-04	1.68E-05	1.10E-05	5.06E-07	3.60E-05	2.21E-05	1.05E-05	3.70E-05	4.99E-05	4.01E-06	0.00E+00	5.09E-05	1.33E-04	2.95E-05	8.50E-06	1.20E-05	
553137.22_4170851.6	553137.22	4170851.6	1.5	7.43E-06	9.20E-05	9.98E-07	8.40E-06	3.79E-06	1.27E-05	7.16E-06	1.79E-05	4.01E-05	2.15E-08	1.39E-04	1.71E-05	1.11E-05	5.16E-07	3.70E-05	2.27E-05	1.08E-05	3.78E-05	5.10E-05	4.09E-06	0.00E+00	5.20E-05	1.36E-04	3.02E-05	8.73E-06	1.23E-05	
553157.22_4170851.6	553157.22	4170851.6	1.5	7.38E-06	9.13E-05	9.88E-07	8.37E-06	3.77E-06	1.30E-05	7.41E-06	1.85E-05	4.20E-05	2.25E-08	1.38E-04	1.70E-05	1.10E-05	5.17E-07	3.73E-05	2.28E-05	1.09E-05	3.79E-05	5.12E-05	4.09E-06	0.00E+00	5.22E-05	1.37E-04	3.03E-05	8.85E-06	1.25E-05	
553177.22_4170851.6	553177.22	4170851.6	1.5	7.71E-06	9.56E-05	1.03E-06	8.65E-06	3.90E-06	1.43E-05	8.22E-06	1.99E-05	4.53E-05	2.43E-08	1.43E-04	1.78E-05	1.15E-05	5.44E-07	3.94E-05	2.41E-05	1.15E-05	3.98E-05	5.38E-05	4.29E-06	0.00E+00	5.48E-05	1.44E-04	3.19E-05	9.34E-06	1.32E-05	
553197.22_4170851.6	553197.22	4170851.6	1.5	7.59E-06	9.42E-05	1.01E-06	8.58E-06	3.86E-06	1.41E-05	8.03E-06	1.96E-05	4.45E-05	2.51E-08	1.42E-04	1.76E-05	1.14E-05	5.41E-07	3.91E-05	2.51E-05	1.14E-05	4.26E-05	5.74E-05	4.58E-06	0.00E+00	5.46E-05	1.44E-04	3.18E-05	9.30E-06	1.31E-05	
553217.22_4170851.6	553217.22	4170851.6	1.5	8.32E-06	1.04E-04	1.12E-06	9.05E-06	4.09E-06	1.62E-05	9.33E-06	2.35E-05	5.43E-05	2.90E-08	1.59E-04	1.91E-05	1.24E-05	5.82E-07	4.25E-05	2.60E-05	1.24E-05	4.27E-05	5.77E-05	4.61E-06	0.00E+00	5.88E-05	1.54E-04	3.42E-05	9.99E-06	1.41E-05	
553237.22_4170851.6	553237.22	4170851.6	1.5	8.95E-06	1.13E-04	1.21E-06	9.38E-06	4.27E-06	1.70E-05	9.75E-06	2.69E-05	6.26E-05	3.34E-08	1.69E-04	2.04E-05	1.34E-05	6.09E-07	4.47E-05	2.74E-05	1.31E-05	4.47E-05	6.04E-05	4.87E-06	0.00E+00	6.17E-05	1.61E-04	3.57E-05	1.02E-05	1.45E-05	
553257.22_4170851.6	553257.22	4170851.6	1.5	9.76E-06	1.23E-04	1.33E-06	9.75E-06	4.47E-06	1.74E-05	9.90E-06	3.06E-05	7.14E-05	3.80E-08	1.72E-04	2.20E-05	1.45E-05	6.34E-07	4.78E-05	2.94E-05	1.40E-05	4.65E-05	6.28E-05	5.13E-06	0.00E+00	6.43E-05	1.65E-04	3.68E-05	1.03E-05	1.45E-05	
553277.22_4170851.6	553277.22	4170851.6	1.5	9.66E-06	1.21E-04	1.31E-06	9.61E-06	4.40E-06	1.71E-05	9.75E-06	3.12E-05	7.31E-05	3.90E-08	1.66E-04	2.17E-05	1.43E-05	6.25E-07	4.77E-05	2.90E-05	1.38E-05	4.60E-05	6.21E-05	5.07E-06	0.00E+00	6.34E-05	1.64E-04	3.64E-05	1.02E-05	1.44E-05	
553297.22_4170851.6	553297.22	4170851.6	1.5	9.76E-06	1.22E-04	1.32E-06	9.59E-06	4.40E-06	1.70E-05	9.64E-06	3.24E-05	7.61E-05	4.05E-08	1.58E-04	2.19E-05	1.45E-05	6.27E-07	4.80E-05	2.95E-05	1.41E-05	4.61E-05	6.23E-05	5.10E-06	0.00E+00	6.38E-05	1.64E-04	3.65E-05	1.02E-05	1.43E-05	
553317.22_4170851.6	553317.22	4170851.6	1.5	9.76E-06	1.22E-04	1.32E-06	9.50E-06	4.36E-06	1.68E-05	9.52E-06	3.30E-05	7.77E-05	4.13E-08	1.52E-04	2.18E-05	1.44E-05	6.23E-07	4.81E-05	2.95E-05	1.41E-05	4.58E-05	6.19E-05	5.07E-06	0.00E+00	6.35E-05	1.63E-04	3.62E-05	1.01E-05	1.42E-05	
553337.22_4170851.6	553337.22	4170851.6	1.5	9.80E-06	1.22E-04	1.33E-06	9.42E-06	4.33E-06	1.66E-05	9.41E-06	3.35E-05	7.92E-05	4.21E-08	1.46E-04	2.18E-05	1.45E-05	6.21E-07	4.83E-05	2.96E-05	1.41E-05	4.56E-05	6.16E-05	5.06E-06	0.00E+00	6.32E-05	1.62E-04	3.60E-05	9.96E-06	1.41E-05	
553357.22_4170851.6	553357.22	4170851.6	1.5	9.81E-06	1.22E-04	1.33E-06	9.31E-06	4.29E-06	1.65E-05	9.32E-06	3.40E-05	8.04E-05	4.27E-08	1.39E-04	2.18E-05	1.45E-05	6.17E-07	4.84E-05	2.97E-05	1.42E-05	4.53E-05	6.13E-05	5.04E-06	0.00E+00	6.28E-05	1.60E-04	3.58E-05	9.85E-06	1.39E-05	
553377.22_4170851.6	553377.22	4170851.6	1.5	9.79E-06	1.22E-04	1.32E-06	9.20E-06	4.25E-06	1.63E-05	9.23E-06	3.41E-05	8.06E-05	4.28E-08	1.33E-04	2.18E-05	1.44E-05	6.13E-07	4.83E-05	2.96E-05	1.41E-05	4.48E-05	6.07E-05	5.01E-06	0.00E+00	6.23E-05	1.59E-04	3.54E-05	9.71E-06	1.37E-05	
553397.22_4170851.6	553397.22	4170851.6	1.5	9.84E-06	1.23E-04	1.33E-06	9.15E-06	4.23E-06	1.61E-05	9.05E-06	3.41E-05	8.07E-05	4.29E-08	1.29E-04	2.18E-05	1.45E-05	6.12E-07	4.83E-05	2.97E-05	1.41E-05	4.48E-05	6.05E-05	5.00E-06	0.00E+00	6.21E-05	1.58E-04	3.52E-05	9.61E-06	1.36E-05	
553417.22_4170851.6	553417.22	4170851.6	1.5	9.89E-06	1.23E-04	1.34E-06	9.09E-06	4.21E-06	1.60E-05	8.94E-06	3.41E-05	8.06E-05	4.28E-08	1.25E-04	2.18E-05	1.46E-05	6.12E-07	4.83E-05	2.97E-05	1.42E-05	4.46E-05	6.03E-05	5.00E-06	0.00E+00	6.20E-05	1.57E-04	3.51E-05	9.51E-06	1.34E-05	
553437.22_4170851.6	553437.22	4170851.6	1.5	9.94E-06	1.24E-04	1.35E-06	9.04E-06	4.19E-06	1.58E-05	8.84E-06	3.40E-05	8.02E-05	4.26E-08	1.22E-04	2.20E-05	1.47E-05	6.13E-07	4.83E-05	2.97E-05	1.41E-05	4.45E-05	6.01E-05	5.00E-06	0.00E+00	6.18E-05	1.56E-04	3.49E-05	9.41E-06	1.33E-05	
553457.22_4170851.6	553457.22	4170851.6	1.5	9.98E-06	1.25E-04	1.35E-06	8.99E-06	4.18E-06	1.57E-05	8.75E-06	3.37E-05	7.95E-05	4.23E-08	1.20E-04	2.21E-05	1.47E-05	6.14E-07	4.81E-05	2.96E-05	1.41E-05	4.43E-05	5.99E-05	5.00E-06	0.00E+00	6.16E-05	1.55E-04	3.47E-05	9.30E-06	1.31E-05	
553477.22_4170851.6	553477.22	4170851.6	1.5	1.00E-05	1.25E-04	1.36E-06	8.94E-06	4.16E-06	1.56E-05	8.66E-06	3.34E-05	7.85E-05	4.18E-08	1.17E-04	2.22E-05	1.48E-05	6.15E-07	4.78E-05	2.94E-05	1.40E-05	4.41E-05	5.97E-05	4.99E-06	0.00E+00	6.14E-05	1.54E-04	3.45E-05	9.19E-06	1.30E-05	
553497.22_4170851.6	553497.22	4170851.6	1.5	1.00E-05	1.26E-04	1.37E-06	8.88E-06	4.14E-06	1.54E-05	8.58E-06	3.30E-05	7.74E-05	4.12E-08	1.15E-04	2.22E-05	1.49E-05	6.16E-07	4.74E-05	2.92E-05	1.39E-05	4.39E-05	5.94E-05	4.98E-06	0.00E+00	6.12E-05	1.53E-04	3.43E-05	9.09E-06	1.28E-05	
553517.22_4170851.6	553517.22	4170851.6	1.5	9.99E-06	1.26E-04	1.37E-06	8.82E-06	4.11E-06	1.53E-05	8.50E-06	3.25E-05	7.61E-05	4.05E-08	1.13E-04	2.23E-05	1.49E-05	6.17E-07	4.68E-05	2.89E-05	1.37E-05	4.37E-05	5.90E-05	4.96E-06	0.00E+00	6.08E-05	1.52E-04	3.41E-05	8.98E-06	1.27E-05	
553537.22_4170851.6	553537.22	4170851.6	1.5	9.94E-06	1.26E-04	1.37E-06	8.75E-06	4.08E-06	1.51E-05	8.43E-06	3.19E-05	7.47E-05	3.97E-08	1.11E-04	2.22E-05	1.49E-05	6.17E-07	4.61E-05	2.85E-05	1.35E-05	4.34E-05	5.86E-05	4.93E-06	0.00E+00	6.04E-05	1.51E-04	3.38E-05	8.86E-06	1.25E-05	
552757.22_4170871.6	552757.22	4170871.6	1.5	1.69E-05	2.13E-04	2.35E-06	1.62E-05	7.56E-06	2.12E-05	1.20E-05	4.74E-05	1.08E-04	5.79E-08	2.31E-04	3.88E-05	2.59E-05	1.08E-06	6.87E-05	4.57E-05	2.16E-05	8.14E-05	1.10E-04	9.07E-06	0.00E+00	1.15E-04	2.88E-04	6.42E-05	1.76E-05	2.46E-05	
552777.22_4170871.6	552777.22	4170871.6	1.5	1.70E-05	2.17E-04	2.39E-06	1.89E-05	8.61E-06	2.22E-05	1.19E-05	4.54E-05	1.03E-04	5.49E-08	2.33E-04	3.93E-05	2.64E-05	1.08E-06	7.04E-05	4.40E-05	2.08E-05	8.10E-05	1.10E-04	9.09E-06	0.00E+00	1.13E-04	2.85E-04	6.36E-05	1.72E-05	2.43E-05	
552797.22_4170871.6	552797.22	4170871.6	1.5	1.71E-05	2.19E-04	2.43E-06	1.85E-05	8.48E-06	2.21E-05	1.18E-05	4.34E-05	9.70E-05	5.21E-08	2.36E-04	3.96E-05	2.66E-05	1.07E-06	6.87E-05	4.31E-05	2.03E-05	8.02E-05	1.09E-04	9.06E-06	0.00E+00	1.12E-04	2.81E-04	6.28E-05	1.67E-05	2.37E-05	
552817.22_4170871.6	552817.22	4170871.6	1.5	1.72E-05	2.22E-04	2.45E-06	1.82E-05	8.33E-06	2.20E-05	1.16E-05	4.15E-05	9.18E-05	4.94E-08	2.38E-04	3.96E-05	2.68E-05	1.06E-06	6.71E-05	4.23E-05	1.99E-05	7.94E-05	1.07E-04	9.02E-06	0.00E+00	1.11E-04	2.76E-04	6.19E-05	1.63E-05	2.30E-05	
552837.22_4170871.6	552837.22	4170871.6	1.5	1.74E-05	2.25E-04	2.49E-06	1.78E-05	8.17E-06	2.16E-05	1.13E-05	4.00E-05	8.77E-05	4.73E-08	2.40E-04	4.01E-05	2.72E-05	1.05E-06	6.55E-05	4.14E-05	1.96E-05	7.85E-05	1.06E-04	9.00E-06	0.00E+00	1.10E-04	2.72E-04	6.10E-05	1.58E-05	2.23E-05	
552857.22_4170871.6	552857.22	4170871.6	1.5	1.75E-05	2.28E-04	2.53E-06	1.75E-05	8.09E-06	2.18E-05	1.15E-05	3.88E-05	8.42E-05	4.55E-08	2.43E-04	4.05E-05	2.76E-05	1.06E-06	6.48E-05	4.11E-05	1.93E-05	7.78E-05	1.05E-04	8.98E-06	0.00E+00	1.09E-04	2.68E-04	6.02E-05	1.53E-05	2.16E-05	
552877.22_4170871.6	552877.22	4170871.6	1.5	1.75E-05	2.29E-04	2.54E-06	1.69E-05	7.89E-06	2.17E-05	1.14E-05	3.73E-05	8.02E-05	4.34E-08	2.44E-04	4.06E-05	2.77E-05	1.05E-06	6.37E-05	4.05E-05	1.89E-05	7.67E-05	1.04E-04	8.91E-06	0.00E+00	1.07E-04	2.63E-04	5.92E-05	1.48E-05	2.09E-05	
552897.22_4170871.6	552897.22	4170871.6	1.5

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	RelocatedFireSt	RelocatedFireSt	RelocatedFireSt	SolarFarm	Substation	Substation	Substation	RecyclingF	RecyclingF	WaterTank	dgeAbutme	dgeAbutme	BridgePavin	BridgePavin	eConstructi	eConstructi	eConstructi	roundConst	roundConst	roundConstruction
				2027	2028	2029	2031	2032	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553037.22	553037.22	4170911.6	1.5	1.44E-05	1.47E-04	1.64E-06	1.09E-05	5.06E-06	1.46E-05	7.70E-06	2.30E-05	4.89E-05	2.65E-08	1.75E-04	2.67E-05	1.81E-05	7.10E-07	4.24E-05	2.69E-05	1.26E-05	4.93E-05	6.67E-05	5.74E-06	0.00E+00	6.91E-05	1.69E-04	8.80E-05	9.45E-06	1.34E-05	
553057.22	553057.22	4170911.6	1.5	1.06E-05	1.36E-04	1.50E-06	1.03E-05	4.78E-06	1.40E-05	7.48E-06	2.25E-05	4.85E-05	2.62E-08	1.70E-04	2.46E-05	1.66E-05	6.66E-07	4.09E-05	2.58E-05	1.21E-05	4.66E-05	6.31E-05	5.37E-06	0.00E+00	6.52E-05	1.61E-04	3.61E-05	9.20E-06	1.30E-05	
553077.22	553077.22	4170911.6	1.5	9.79E-06	1.25E-04	1.38E-06	9.84E-06	4.54E-06	1.36E-05	7.33E-06	2.23E-05	4.88E-05	2.63E-08	1.65E-04	2.28E-05	1.53E-05	6.28E-07	3.98E-05	2.49E-05	1.18E-05	4.43E-05	6.00E-05	5.05E-06	0.00E+00	6.18E-05	1.54E-04	3.45E-05	9.04E-06	1.28E-05	
553097.22	553097.22	4170911.6	1.5	9.33E-06	1.18E-04	1.31E-06	9.57E-06	4.39E-06	1.35E-05	7.35E-06	2.28E-05	5.07E-05	2.73E-08	1.63E-04	2.17E-05	1.44E-05	6.06E-07	3.94E-05	2.46E-05	1.16E-05	4.31E-05	5.83E-05	4.87E-06	0.00E+00	6.00E-05	1.51E-04	3.37E-05	9.00E-06	1.27E-05	
553117.22	553117.22	4170911.6	1.5	9.23E-06	1.17E-04	1.28E-06	9.53E-06	4.37E-06	1.39E-05	7.39E-06	2.34E-05	5.46E-05	2.92E-08	1.63E-04	2.14E-05	1.42E-05	6.05E-07	4.00E-05	2.49E-05	1.15E-05	4.32E-05	5.84E-05	4.85E-06	0.00E+00	6.00E-05	1.52E-04	3.39E-05	9.17E-06	1.30E-05	
553137.22	553137.22	4170911.6	1.5	9.47E-06	1.20E-04	1.31E-06	9.74E-06	4.46E-06	1.50E-05	8.37E-06	2.61E-05	5.95E-05	3.18E-08	1.67E-04	2.19E-05	1.45E-05	6.26E-07	4.20E-05	2.60E-05	1.23E-05	4.48E-05	6.05E-05	5.00E-06	0.00E+00	6.21E-05	1.58E-04	3.52E-05	9.61E-06	1.36E-05	
553157.22	553157.22	4170911.6	1.5	9.80E-06	1.24E-04	1.36E-06	9.99E-06	4.58E-06	1.63E-05	9.16E-06	2.84E-05	6.53E-05	3.48E-08	1.75E-04	2.27E-05	1.50E-05	6.51E-07	4.41E-05	2.73E-05	1.30E-05	4.66E-05	6.29E-05	5.19E-06	0.00E+00	6.46E-05	1.65E-04	3.67E-05	1.01E-05	1.42E-05	
553177.22	553177.22	4170911.6	1.5	1.05E-05	1.34E-04	1.46E-06	1.04E-05	4.79E-06	1.78E-05	1.00E-05	3.24E-05	7.51E-05	4.01E-08	1.94E-04	2.42E-05	1.61E-05	6.90E-07	4.67E-05	2.90E-05	1.37E-05	4.93E-05	6.66E-05	5.51E-06	0.00E+00	6.84E-05	1.74E-04	3.87E-05	1.05E-05	1.49E-05	
553197.22	553197.22	4170911.6	1.5	1.15E-05	1.48E-04	1.62E-06	1.14E-05	5.29E-06	1.96E-05	1.10E-05	3.57E-05	8.25E-05	4.41E-08	2.14E-04	2.66E-05	1.78E-05	7.57E-07	4.93E-05	3.07E-05	1.45E-05	5.22E-05	7.05E-05	5.95E-06	0.00E+00	7.31E-05	1.83E-04	4.11E-05	1.09E-05	1.54E-05	
553217.22	553217.22	4170911.6	1.5	1.24E-05	1.59E-04	1.74E-06	1.14E-05	5.30E-06	1.92E-05	1.06E-05	4.22E-05	9.89E-05	5.26E-08	2.14E-04	2.82E-05	1.90E-05	7.64E-07	5.17E-05	3.23E-05	1.53E-05	5.44E-05	7.36E-05	6.23E-06	0.00E+00	7.60E-05	1.88E-04	4.23E-05	1.09E-05	1.54E-05	
553237.22	553237.22	4170911.6	1.5	1.21E-05	1.56E-04	1.71E-06	1.12E-05	5.20E-06	1.89E-05	1.05E-05	4.28E-05	1.01E-04	5.36E-08	2.06E-04	2.76E-05	1.86E-05	7.50E-07	5.14E-05	3.21E-05	1.52E-05	5.36E-05	7.24E-05	6.13E-06	0.00E+00	7.48E-05	1.86E-04	4.16E-05	1.08E-05	1.53E-05	
553257.22	553257.22	4170911.6	1.5	1.22E-05	1.56E-04	1.71E-06	1.11E-05	5.18E-06	1.88E-05	1.04E-05	4.38E-05	1.03E-04	5.49E-08	1.99E-04	2.77E-05	1.87E-05	7.48E-07	5.15E-05	3.21E-05	1.52E-05	5.34E-05	7.22E-05	6.12E-06	0.00E+00	7.46E-05	1.85E-04	4.15E-05	1.07E-05	1.51E-05	
553277.22	553277.22	4170911.6	1.5	1.22E-05	1.57E-04	1.72E-06	1.10E-05	5.15E-06	1.87E-05	1.03E-05	4.43E-05	1.05E-04	5.57E-08	1.91E-04	2.77E-05	1.87E-05	7.46E-07	5.16E-05	3.22E-05	1.52E-05	5.32E-05	7.20E-05	6.11E-06	0.00E+00	7.43E-05	1.84E-04	4.13E-05	1.06E-05	1.50E-05	
553297.22	553297.22	4170911.6	1.5	1.22E-05	1.57E-04	1.72E-06	1.09E-05	5.09E-06	1.85E-05	1.02E-05	4.46E-05	1.05E-04	5.60E-08	1.81E-04	2.76E-05	1.87E-05	7.40E-07	5.14E-05	3.21E-05	1.52E-05	5.28E-05	7.14E-05	6.08E-06	0.00E+00	7.38E-05	1.82E-04	4.09E-05	1.04E-05	1.48E-05	
553317.22	553317.22	4170911.6	1.5	1.23E-05	1.57E-04	1.73E-06	1.08E-05	5.07E-06	1.83E-05	1.00E-05	4.46E-05	1.05E-04	5.60E-08	1.75E-04	2.78E-05	1.88E-05	7.39E-07	5.15E-05	3.22E-05	1.52E-05	5.26E-05	7.12E-05	6.08E-06	0.00E+00	7.37E-05	1.81E-04	4.07E-05	1.03E-05	1.46E-05	
553337.22	553337.22	4170911.6	1.5	1.24E-05	1.59E-04	1.74E-06	1.08E-05	5.06E-06	1.82E-05	9.92E-06	4.45E-05	1.05E-04	5.58E-08	1.69E-04	2.79E-05	1.89E-05	7.39E-07	5.16E-05	3.23E-05	1.52E-05	5.26E-05	7.12E-05	6.09E-06	0.00E+00	7.36E-05	1.81E-04	4.06E-05	1.02E-05	1.44E-05	
553357.22	553357.22	4170911.6	1.5	1.25E-05	1.60E-04	1.76E-06	1.07E-05	5.05E-06	1.80E-05	9.81E-06	4.42E-05	1.04E-04	5.53E-08	1.63E-04	2.81E-05	1.91E-05	7.40E-07	5.17E-05	3.23E-05	1.53E-05	5.25E-05	7.11E-05	6.11E-06	0.00E+00	7.36E-05	1.80E-04	4.05E-05	1.01E-05	1.43E-05	
553377.22	553377.22	4170911.6	1.5	1.26E-05	1.61E-04	1.77E-06	1.07E-05	5.04E-06	1.79E-05	9.75E-06	4.37E-05	1.03E-04	5.47E-08	1.58E-04	2.83E-05	1.93E-05	7.41E-07	5.18E-05	3.24E-05	1.53E-05	5.24E-05	7.10E-05	6.11E-06	0.00E+00	7.35E-05	1.79E-04	4.04E-05	1.00E-05	1.41E-05	
553397.22	553397.22	4170911.6	1.5	1.26E-05	1.62E-04	1.78E-06	1.06E-05	5.02E-06	1.77E-05	9.59E-06	4.31E-05	1.01E-04	5.38E-08	1.53E-04	2.84E-05	1.93E-05	7.41E-07	5.18E-05	3.24E-05	1.53E-05	5.23E-05	7.07E-05	6.11E-06	0.00E+00	7.33E-05	1.78E-04	4.02E-05	9.90E-06	1.40E-05	
553417.22	553417.22	4170911.6	1.5	1.26E-05	1.62E-04	1.78E-06	1.06E-05	5.00E-06	1.75E-05	9.48E-06	4.24E-05	9.92E-05	5.28E-08	1.48E-04	2.84E-05	1.93E-05	7.40E-07	5.16E-05	3.23E-05	1.53E-05	5.20E-05	7.04E-05	6.10E-06	0.00E+00	7.30E-05	1.77E-04	3.99E-05	9.78E-06	1.38E-05	
553437.22	553437.22	4170911.6	1.5	1.26E-05	1.62E-04	1.78E-06	1.05E-05	4.96E-06	1.74E-05	9.38E-06	4.16E-05	9.70E-05	5.17E-08	1.44E-04	2.83E-05	1.93E-05	7.38E-07	5.14E-05	3.22E-05	1.52E-05	5.17E-05	7.00E-05	6.06E-06	0.00E+00	7.26E-05	1.76E-04	3.96E-05	9.67E-06	1.37E-05	
553457.22	553457.22	4170911.6	1.5	1.25E-05	1.61E-04	1.77E-06	1.04E-05	4.91E-06	1.72E-05	9.29E-06	4.07E-05	9.47E-05	5.05E-08	1.41E-04	2.82E-05	1.92E-05	7.35E-07	5.10E-05	3.19E-05	1.51E-05	5.12E-05	6.94E-05	6.02E-06	0.00E+00	7.20E-05	1.74E-04	3.93E-05	9.56E-06	1.35E-05	
553477.22	553477.22	4170911.6	1.5	1.24E-05	1.60E-04	1.76E-06	1.03E-05	4.87E-06	1.71E-05	9.22E-06	3.97E-05	9.23E-05	4.92E-08	1.37E-04	2.80E-05	1.90E-05	7.30E-07	5.05E-05	3.16E-05	1.50E-05	5.07E-05	6.88E-05	5.96E-06	0.00E+00	7.12E-05	1.72E-04	3.89E-05	9.44E-06	1.33E-05	
553497.22	553497.22	4170911.6	1.5	1.23E-05	1.58E-04	1.74E-06	1.01E-05	4.80E-06	1.69E-05	9.11E-06	3.87E-05	8.97E-05	4.79E-08	1.34E-04	2.77E-05	1.88E-05	7.25E-07	4.98E-05	3.12E-05	1.47E-05	5.01E-05	6.78E-05	5.89E-06	0.00E+00	7.04E-05	1.70E-04	3.84E-05	9.33E-06	1.32E-05	
553517.22	553517.22	4170911.6	1.5	1.21E-05	1.56E-04	1.71E-06	9.98E-06	4.73E-06	1.67E-05	9.02E-06	3.77E-05	8.72E-05	4.65E-08	1.31E-04	2.73E-05	1.86E-05	7.19E-07	4.90E-05	3.07E-05	1.45E-05	4.94E-05	6.69E-05	5.81E-06	0.00E+00	6.94E-05	1.68E-04	3.79E-05	9.22E-06	1.30E-05	
553537.22	553537.22	4170911.6	1.5	1.19E-05	1.53E-04	1.69E-06	9.83E-06	4.66E-06	1.66E-05	8.95E-06	3.66E-05	8.46E-05	4.51E-08	1.28E-04	2.70E-05	1.83E-05	7.12E-07	4.80E-05	3.01E-05	1.42E-05	4.87E-05	6.59E-05	5.72E-06	0.00E+00	6.84E-05	1.66E-04	3.74E-05	9.11E-06	1.29E-05	
553557.22	553557.22	4170911.6	1.5	1.16E-05	1.51E-04	1.66E-06	9.68E-06	4.59E-06	1.64E-05	8.87E-06	3.56E-05	8.21E-05	4.37E-08	1.25E-04	2.68E-05	1.80E-05	7.05E-07	4.70E-05	2.95E-05	1.39E-05	4.80E-05	6.49E-05	5.63E-06	0.00E+00	6.74E-05	1.63E-04	3.68E-05	9.00E-06	1.27E-05	
553577.22	553577.22	4170911.6	1.5	1.14E-05	1.48E-04	1.63E-06	9.52E-06	4.51E-06	1.63E-05	8.83E-06	3.45E-05	7.94E-05	4.24E-08	1.22E-04	2.61E-05	1.77E-05	6.98E-07	4.60E-05	2.88E-05	1.36E-05	4.72E-05	6.39E-05	5.53E-06	0.00E+00	6.63E-05	1.61E-04	3.63E-05	8.89E-06	1.26E-05	
553597.22	553597.22	4170911.6	1.5	1.12E-05	1.46E-04	1.59E-06	9.37E-06	4.43E-06	1.61E-05	8.78E-06	3.34E-05	7.68E-05	4.10E-08	1.20E-04	2.57E-05	1.73E-05	6.91E-07	4.49E-05	2.81E-05	1.33E-05	4.64E-05	6.29E-05	5.43E-06	0.00E+00	6.52E-05	1.58E-04	3.57E-05	8.79E-06	1.24E-05	
553617.22	553617.22	4170911.6	1.5	1.09E-05	1.43E-04	1.56E-06	9.23E-06	4.36E-06	1.60E-05	8.74E-06	3.24E-05	7.43E-05	3.97E-08	1.17E-04	2.52E-05	1.70E-05	6.83E-07	4.37E-05	2.74E-05	1.29E-05	4.57E-05	6.18E-05	5.33E-06	0.00E+00	6.41E-05	1.56E-04	3.51E-05	8.69E-06	1.23E-05	
553637.22	553637.22	4170911.6	1.5	1.07E-05	1.40E-04	1.53E-06	9.09E-06	4.29E-06	1.59E-05	8.70E-06	3.13E-05	7.19E-05	3.84E-08	1.14E-04	2.48E-05	1.66E-05	6.76E-07	4.27E-05	2.68E-05	1.26E-05	4.49E-05	6.08E-05	5.24E-06	0.00E+00	6.30E-05	1.54E-04	3.45E-05	8.60E-06	1.21E-05	
553657.22	553657.22	4170911.6	1.5	1.04E-05	1.37E-04	1.50E-06	8.95E-06	4.22E-06	1.58E-05	8.66E-06	3.02E-05	6.94E-05	3.71E-08	1.12E-04	2.44E-05	1.63E-05	6.69E-07	4.18E-05	2.63E-05	1.24E-05	4.42E-05	5.98E-05	5.14E-06	0.00E+00	6.19E-05	1.51E-04	3.40E-05	8.51E-06	1.20E-05	
553677.22	553677.22	4170911.6	1.5	1.02E-05	1.35E-04	1.46E-06	8.83E-06	4.15E-06	1.57E-05	8.65E-06	2.93E-05	6.71E-05	3.59E-08	1.09E-04	2.38E-05	1.59E-05	6.62E-07	4.07E-05	2.55E-05	1.20E-05	4.35E-05	5.89E-05	5.05E-06	0.00E+00	6.09E-05	1.49E-04	3.36E-05	8.43E-06	1.19E-05	
553697.22	553697.22	4170911.6	1.5	9.93E-06	1.32E-04	1.43E-06	8.71E-06	4.09E-06	1.56E-05	8.63E-06	2.84E-05	6.48E-05	3.46E-08	1.07E-04	2.34E-05	1.56E-05	6.54E-07	3.99E-05	2.50E-05	1.18E-05	4.28E-05	5.79E-05	4.95E-06	0.00E+00	5.99E-05	1.47E-04	3.31E-05	8.35E-06	1.18E-05	
553717.22	553717.22	4170911.6	1.5	9.71E-06	1.29E-04	1.40E-06	8.60E-06	4.03E-06	1.56E-05	8.62E-06	2.74E-05	6.25E-05	3.35E-08	1.05E-04	2.30E-05	1.53E-05	6.46E-07	3.91E-05	2.45E-05	1.16E-05	4.21E-05	5.70E-05	4.87E-06	0.00E+00	5.90E-05	1.45E-04	3.26E-05	8.28E-06	1.17E-05	
553737.22	553737.22	4170911.6	1.5	9.50E-06	1.27E-04	1.37E-06	8.50E-06	3.98E-06	1.55E-05	8.62E-06	2.65E-05	6.04E-05	3.23E-08	1.03E-04	2.25E-05	1.50E-05	6.39E-07	3.85E-05	2.41E-05	1.14E-05	4.15E-05	5.62E-05	4.78E-06	0.00E+00	5.81E-05	1.43E-04	3.22E-05	8.22E-06	1.16E-05	
553757.22	553757.22	4170911.6	1.5	9.31E-06	1.24E-04	1.34E-06	8.41E-06	3.93E-06	1.55E-05	8.62E-06	2.56E-05	5.83E-05	3.12E-08	1.01E-04	2.21E-05	1.47E-05	6.31E-07	3.81E-05	2.38E-05	1.12E-05	4.10E-05	5.54E-05	4.70E-06	0.00E+00	5.72E-05	1.42E-04	3.18E-05	8.17E-06	1.15E-05	
553777.22	553777.22	4170911.6	1.5	9.15E-06	1.22E-04	1.32E-06	8.34E-06	3.89E-06	1.54E-05	8.64E-06	2.48E-05	5.63E-05	3.01E-08	1.00E-04	2.17E-05	1.44E-05	6.23E-07	3.78E-05	2.36E-05	1.12E-05	4.05E-05	5.48E-05	4.64E-06	0.00E+00	5.65E-05	1.40E-04	3.15E-05	8.14E-06	1.15E-05	
553797.22	553797.22	4170911.6	1.5	9.00E-06	1.20E-04	1.29E-06	8.29E-06	3.86E-06	1.53E-05	8.61E-06	2.40E-05	5.43E-05	2.91E-08	9.93E-05	2.13E-05	1.41E-05	6.16E-07	3.77E-05	2.35E-05	1.11E-05	4.00E-05	5.42E-05	4.57E-06	0.00E+00	5.59E-05	1.39E-04	3.12E-05	8.12E-06	1.15E-05	
553817.22	553817.22	4170911.6	1.5	8.82E-06	1.18E-04	1.27E-06	8.23E-06	3.82E-06	1.53E-05	8.59E-06	2.31E-05	5.22E-05	2.80E-08	9.80E-05	2.09E-05	1.38E-05	6.05E-07	3.74E-05	2.33E-05	1.10E-05	3.95E-05	5.34E-05	4.50E-06	0.00E+00	5.51E-05	1.38E-04	3.08E-05	8.08E-06	1.14E-05	
553837.22	553837.22	4170911.6	1.5	8.67E-06	1.15E-04	1.24E-06	8.16E-06	3.79E-06	1.52E-05	8.56E-06	2.22E-05	5.02E-05	2.70E-08	9.65E-05	2.05E-05	1.35E-05	5.95E-07	3.74E-05	2.30E-05	1.09E-05	3.91E-05	5.28E-05	4.43E-06	0.00E+00	5.44E-05	1.36E-04	3.05E-05	8.05E-06	1.14E-05	
553657.22	553657.22	4170911.6	1.5	1.81E-05	2.15E-04	2.35E-06	2.17E-05	9.71E-06	2.41E-05	1.32E-05	5.41E-05	2.32E-04	1.22E-07	2.25E-04	4.05E-05	2.65E-05	1.21E-06	9.47E-05	5.78E-05	2.77E-05	8.87E-05	1.20E-04	9.64E-06	0.00E+00	1.22E-04	3.19E-04	7.07E-05	2.03E-05	2.87E-05	
553677.22	553677.22	4170911.6	1.5	1.83E-05	2.21E-04	2.43E-06	2.16E-05	9.71E-06	2.41E-05	1.31E-05	8.65E-05	2.11E-04	1.11E-07	2.30E-04	4.13E-05	2.71E-05	1.21E-06	9.06E-05	5.55E-05	2.65E-05	8.90E-05	1.20E-04	9.75E-06	0.00E+00	1.23E-04	3.18E-04	7.07E-05	2.00E-05	2.83E-05	
553697.22	553697.22	4170911.6	1.5	1.86E-05	2.29E-04	2.51E-06	2.16E-05	9.73E-06	2.41E-05	1.30E-05	7.86E-05	1.89E-04	1.00E-07	2.35E-04	4.22E-05	2.80E-05	1.20E-06	8.71E-05	5.37E-05	2.55E-05	8.93E-05	1.21E-04	9.87E-06	0.00E+00	1.24E-04	3.17E-04	7.06E-05	1.97E-05	2.78E-05	
553717.22	553717.22	4170911.6	1.5	1.89E-05	2.35E-04	2.60E-06	2.15E-05	9.72E-06	2.42E-05	1.29E-05	7.21E-05	1.72E-04	9.10E-08	2.40E-04	4.31E-05	2.87E-05	1.20E-06	8.39E-05	5.20E-05	2.47E-05	8.94E-05	1.21E-04	9.88E-06	0.00E+00	1.24E-04	3.16E-04	7.04E-05	1.93E-05	2.72E-05	
553737.22	553737.22	4170911.6	1.5	1.92E-05	2.43E-04	2.68E-06	2.13E-05	9.69E-06	2.42E-05	1.29E-05	6.71E-05	1.58E-04	8.40E-08	2.45E-04	4.40E-05	2.96E-05	1.21E-06	8.12E-05	5.07E-05	2.40E-05	8.96E-05	1.21E-04	1.01E-05	0.00E+00	1.25E-04	3.14E-04	7.02E-05	1.88E-05	2.66E-05	
553757.22	553757.22	4170911.6	1.5	1.96E-05	2.49E-04	2.76E-06	2.11E-05	9.65E-06	2.43E-05	1.28E-05	6.32E-05	1.47E-04	7.83E-08	2.50E-04	4.50E-05	3.04E-05	1.21E-06	7.88E-05	4.94E-05	2.33E-05	8.96E-05	1.21E-04	1.02E-05	0.00E+00	1.25E-04	3.12E-04	6.99E-05	1.84E-05	2.60E-05	
553777.22	553777.22	4170911.6	1.5	1.99E-05	2.56E-04	2.84E-06	2.09E-05	9.60E-06	2.43E-05	1.28E-05	6.00E-05	1.38E-04	7.36E-08	2.55E-04	4.59E-05	3.11E-05	1.21E-06	7.68E-05	4.84E-05	2.28E-05	8.96E-05	1.21E-04	1.03E-05	0.00E+00	1.25E-04	3.10E-04	6.96E-05	1.80E-05	2.54E-05	
553797.22	553797.22	4170911.6	1.5	2.06E-05	2.63E-04	2.92E-06	2.06E-05	9.54E-06	2.44E-05	1.27E-05	5.72E-05	1.30E-04	6.95E-08	2.61E-04	4.69E-05	3.20E-05	1.22E-06	7.50E-05	4.75E-05	2.23E-05	8.97E-05	1.21E-04	1.04E-05	0.00E+00	1.26E-04	3.08E-04	6.93E-05	1.75E-05	2.47E-05	
553817.22	553817.22	4170911.6	1.5	2.08E-05	2.72E-04	3.03E-06	2.04E-05	9.47E-06	2.45E-05	1.26E-05	5.51E-05	1.23E-04	6.62E-08	2.67E-04	4.81E-05	3.30E-05	1.24E-06	7.32E-05	4.66E-05	2.19E-05	8.97E-05	1.21E-04	1.05E-05	0.00E+00	1.26E-04	3.07E-04	6.92E-05	1.70E-05	2.41E-05	
553837.22	553837.22	4170911.6	1.5	2.13E-05	2.80E-04	3.12E-06	2.03E-05	9.48E-06	2.45E-05	1.26E-05	5.29E-05	1.17E-04	6.30E-08	2.73E-04	4.95E-05	3.40E-05	1.25E-06	7.22E-05	4.63E-05	2.16E-05	9.02E-05	1.22E-04	1.06E-05	0.00E+00	1.27E-04	3.05E-04	6.90E-05	1.66E-05	2.34E-05	
553857.22	553857.22	4170911.6	1.5	2.19E-05	2.89E-04	3.23E-06	2.01E-05	9.46E-06	2.47E-05	1.26E-05	5.10E-05	1.11E-04	6.00E-08	2.79E-04	5.09E-05	3.51E-05	1.27E-06	7.11E-05	4.59E-05	2.13E-05	9.05E-05	1.23E-04	1.08E-05	0.00E+00	1.28E-04	3.04E-04	6.89E-05	1.61E-05	2.28E-05	
553877.22	553877.22	4170911.6	1.5	2.21E-05	2.93E-04	3.28E-06	1.98E-05	9.37E-06	2.47E-05	1.25E-05	4.83E-05	1.04E-04	5.61E-08	2.83E-04	5.16E-05	3.56E-05	1.27E-06	6.92E-05	4.49E-05	2.08E-05	9.00E-05	1.22E-04	1.08E-05	0.00E+00	1.27E-04	3.01E-04	6.82E-05	1.56E-05	2.21E-05	
553897.22	553897.22	4170911.6	1.5	2.17E-05	2.84E-04	3.24E-06	1.96E-05	9.29E-06	2.46E-05	1.24E-05	4.46E-05	9.47E-05	5.14E-08	2.88E-04	5.07E-05	3.51E-05	1.24E-06	6.73E-05	4.39E-05	2.03E-05	8.98E-05	1.21E-04	1.08E-05	0.00E+00	1.24E-04	2.92E-04	6.64E-05	1.51E-05	2.13E-05	
553917.22	553917.22	4170911.6	1.5	2.09E-05	2.79E-04	3.11E-06	1.81E-05	8.62E-06	2.37E-05	1.20E-05	4.09E-05	8.54E-05	4.65E-08	2.74E-04	4.88E-05	3.37E-05	1.20E-06	6.55E-05	4.25E-05	1.97E-05	8.42E-05	1.14E-04	1.02E-05	0.00E+00	1.19E-04	2.80E-04	6.36E-05	1.44E-05	2.03E-05	
553937.22	553937.22	4170911.6	1.5	1.89E-05	2.50E-04	2.78E-06	1.64E-05	7.78E-06	2.20E-05	1.13E-05	3.51E-05	7.25E-05	3.96E-08	2.48E-04	4.39E-05	3.02E-05	1.10E-06	6.13E-05	3.96E-05	1.84E-05	7.65E-05	1.04E-04	9.17E-06	0.00E+00	1.08E-04	2.56E-04	5.80E-05	1.33E-05	1.89E-05	
553957.22	553957.22	4170911.6	1.5	1.72E-05	2.27E-04	2.53E-06	1.50E-05	7.10E-06	2.02E-05	1.04E-05	3.16E-05	6.51E-05	3.55E-08	2.23E-04	4.01E-05	2.76E-05	1.01E-06	5.63E-05	3.63E-05	1.69E-05	6.97E-05	9.44E-05	8.36E-06	0.00E+00	9.84E-05	2.33E-04	5.28E-05	1.22E-05	1.72E-05	
553977.22	553977.22	4170911.6	1.5	1.60E-05	2.11E-04	2.36E-06	1.40E-05	6.62E-06	1.87E-05	9.61E-06	2.99E-05	6.17E-05	3.37E-08

Particulate Matter concentration, C_{mass} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	RelocatedFireStation	RelocatedFireStation	RelocatedFireStation	SolarFarm	Substation	Substation	Substation	Recycling2	Recycling2	WaterTank	AgedAbutment	AgedAbutment	BridgePavement	BridgePavement	ConstructionZone	ConstructionZone	ConstructionZone	RoundConstruction	RoundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553817.22_4170951.6	553817.22	4170951.6	1.5	9.22E-06	1.23E-04	1.32E-06	8.51E-06	3.96E-06	1.58E-05	8.87E-06	2.31E-05	5.17E-05	2.77E-08	1.05E-04	2.17E-05	1.44E-05	6.24E-07	3.90E-05	2.43E-05	1.15E-05	4.08E-05	5.52E-05	4.67E-06	0.00E+00	5.70E-05	1.42E-04	3.18E-05	8.27E-06	1.17E-05
553837.22_4170951.6	553837.22	4170951.6	1.5	9.06E-06	1.20E-04	1.29E-06	8.44E-06	3.92E-06	1.58E-05	8.87E-06	2.23E-05	4.98E-05	2.67E-08	1.03E-04	2.13E-05	1.41E-05	6.12E-07	3.92E-05	2.44E-05	1.15E-05	4.04E-05	5.46E-05	4.59E-06	0.00E+00	5.63E-05	1.40E-04	3.15E-05	8.25E-06	1.16E-05
553857.22_4170951.6	553857.22	4170951.6	1.5	8.92E-06	1.18E-04	1.27E-06	8.37E-06	3.88E-06	1.57E-05	8.88E-06	2.15E-05	4.80E-05	2.58E-08	1.02E-04	2.08E-05	1.37E-05	5.99E-07	3.94E-05	2.44E-05	1.16E-05	3.99E-05	5.40E-05	4.53E-06	0.00E+00	5.56E-05	1.39E-04	3.12E-05	8.23E-06	1.16E-05
552597.22_4170971.6	552597.22	4170971.6	1.5	1.91E-05	2.16E-04	2.34E-06	2.26E-05	1.01E-05	2.53E-05	1.40E-05	1.36E-04	3.41E-04	1.79E-07	2.16E-04	4.18E-05	2.67E-05	1.32E-06	1.16E-04	6.99E-05	3.37E-05	9.24E-05	1.25E-04	9.91E-06	0.00E+00	1.27E-04	3.35E-04	7.42E-05	2.19E-05	3.09E-05
552617.22_4170971.6	552617.22	4170971.6	1.5	1.91E-05	2.21E-04	2.40E-06	2.27E-05	1.02E-05	2.52E-05	1.38E-05	1.37E-04	3.44E-04	1.81E-07	2.21E-04	4.23E-05	2.73E-05	1.35E-06	1.10E-04	6.67E-05	3.21E-05	9.06E-05	1.20E-04	9.45E-06	0.00E+00	1.27E-04	3.34E-04	7.41E-05	2.16E-05	3.05E-05
552637.22_4170971.6	552637.22	4170971.6	1.5	1.93E-05	2.27E-04	2.48E-06	2.27E-05	1.02E-05	2.52E-05	1.37E-05	1.33E-04	3.33E-04	1.75E-07	2.27E-04	4.29E-05	2.79E-05	1.30E-06	1.05E-04	6.37E-05	3.06E-05	9.29E-05	1.25E-04	1.01E-05	0.00E+00	1.28E-04	3.34E-04	7.41E-05	2.13E-05	3.00E-05
552657.22_4170971.6	552657.22	4170971.6	1.5	1.96E-05	2.34E-04	2.57E-06	2.28E-05	1.02E-05	2.52E-05	1.36E-05	1.24E-04	3.09E-04	1.63E-07	2.33E-04	4.39E-05	2.88E-05	1.29E-06	1.00E-04	6.11E-05	2.92E-05	9.34E-05	1.26E-04	1.03E-05	0.00E+00	1.29E-04	3.34E-04	7.41E-05	2.09E-05	2.96E-05
552677.22_4170971.6	552677.22	4170971.6	1.5	1.99E-05	2.42E-04	2.66E-06	2.28E-05	1.03E-05	2.53E-05	1.36E-05	1.12E-04	2.77E-04	1.46E-07	2.39E-04	4.49E-05	2.97E-05	1.29E-06	9.56E-05	5.88E-05	2.80E-05	9.39E-05	1.27E-04	1.04E-05	0.00E+00	1.30E-04	3.33E-04	7.42E-05	2.06E-05	2.91E-05
552697.22_4170971.6	552697.22	4170971.6	1.5	2.03E-05	2.51E-04	2.77E-06	2.27E-05	1.03E-05	2.54E-05	1.35E-05	1.00E-04	2.49E-04	1.29E-07	2.45E-04	4.61E-05	3.07E-05	1.29E-06	9.17E-05	5.68E-05	2.70E-05	9.44E-05	1.28E-04	1.06E-05	0.00E+00	1.31E-04	3.33E-04	7.43E-05	2.02E-05	2.85E-05
552717.22_4170971.6	552717.22	4170971.6	1.5	2.07E-05	2.59E-04	2.87E-06	2.26E-05	1.03E-05	2.55E-05	1.35E-05	9.06E-05	2.18E-04	1.16E-07	2.51E-04	4.73E-05	3.17E-05	1.30E-06	8.83E-05	5.50E-05	2.60E-05	9.49E-05	1.28E-04	1.07E-05	0.00E+00	1.32E-04	3.32E-04	7.43E-05	1.98E-05	2.80E-05
552737.22_4170971.6	552737.22	4170971.6	1.5	2.11E-05	2.68E-04	2.97E-06	2.25E-05	1.03E-05	2.55E-05	1.34E-05	8.30E-05	1.98E-04	1.05E-07	2.58E-04	4.84E-05	3.27E-05	1.30E-06	8.52E-05	5.34E-05	2.52E-05	9.53E-05	1.29E-04	1.09E-05	0.00E+00	1.33E-04	3.31E-04	7.42E-05	1.94E-05	2.74E-05
552757.22_4170971.6	552757.22	4170971.6	1.5	2.16E-05	2.77E-04	3.08E-06	2.24E-05	1.03E-05	2.57E-05	1.34E-05	7.73E-05	1.82E-04	9.67E-08	2.64E-04	4.97E-05	3.37E-05	1.31E-06	8.27E-05	5.22E-05	2.45E-05	9.57E-05	1.30E-04	1.10E-05	0.00E+00	1.34E-04	3.30E-04	7.42E-05	1.89E-05	2.67E-05
552777.22_4170971.6	552777.22	4170971.6	1.5	2.21E-05	2.86E-04	3.19E-06	2.23E-05	1.03E-05	2.58E-05	1.33E-05	7.29E-05	1.69E-04	9.03E-08	2.71E-04	5.11E-05	3.49E-05	1.32E-06	8.05E-05	5.12E-05	2.40E-05	9.62E-05	1.30E-04	1.12E-05	0.00E+00	1.35E-04	3.29E-04	7.42E-05	1.85E-05	2.61E-05
552797.22_4170971.6	552797.22	4170971.6	1.5	2.26E-05	2.95E-04	3.29E-06	2.21E-05	1.03E-05	2.59E-05	1.33E-05	6.88E-05	1.58E-04	8.43E-08	2.79E-04	5.24E-05	3.59E-05	1.33E-06	7.86E-05	5.02E-05	2.34E-05	9.66E-05	1.31E-04	1.13E-05	0.00E+00	1.36E-04	3.28E-04	7.40E-05	1.80E-05	2.55E-05
552817.22_4170971.6	552817.22	4170971.6	1.5	2.35E-05	3.08E-04	3.45E-06	2.21E-05	1.04E-05	2.63E-05	1.33E-05	6.61E-05	1.49E-04	8.00E-08	2.86E-04	5.45E-05	3.75E-05	1.36E-06	7.72E-05	4.97E-05	2.31E-05	9.76E-05	1.32E-04	1.16E-05	0.00E+00	1.38E-04	3.29E-04	7.44E-05	1.76E-05	2.48E-05
552837.22_4170971.6	552837.22	4170971.6	1.5	2.43E-05	3.21E-04	3.60E-06	2.21E-05	1.04E-05	2.66E-05	1.34E-05	6.33E-05	1.41E-04	7.57E-08	2.94E-04	5.65E-05	3.91E-05	1.39E-06	7.59E-05	4.93E-05	2.28E-05	9.86E-05	1.34E-04	1.19E-05	0.00E+00	1.39E-04	3.29E-04	7.47E-05	1.71E-05	2.41E-05
552857.22_4170971.6	552857.22	4170971.6	1.5	2.51E-05	3.34E-04	3.75E-06	2.20E-05	1.05E-05	2.69E-05	1.34E-05	6.07E-05	1.33E-04	7.16E-08	3.02E-04	5.85E-05	4.07E-05	1.42E-06	7.48E-05	4.89E-05	2.25E-05	9.96E-05	1.35E-04	1.21E-05	0.00E+00	1.41E-04	3.29E-04	7.49E-05	1.66E-05	2.35E-05
552877.22_4170971.6	552877.22	4170971.6	1.5	2.59E-05	3.46E-04	3.89E-06	2.20E-05	1.05E-05	2.71E-05	1.35E-05	5.84E-05	1.26E-04	6.80E-08	3.10E-04	6.05E-05	4.22E-05	1.45E-06	7.37E-05	4.85E-05	2.23E-05	1.01E-04	1.36E-04	1.23E-05	0.00E+00	1.43E-04	3.30E-04	7.52E-05	1.61E-05	2.28E-05
552897.22_4170971.6	552897.22	4170971.6	1.5	2.65E-05	3.56E-04	4.01E-06	2.19E-05	1.05E-05	2.73E-05	1.34E-05	5.56E-05	1.17E-04	6.37E-08	3.18E-04	6.22E-05	4.34E-05	1.47E-06	7.27E-05	4.81E-05	2.20E-05	1.01E-04	1.37E-04	1.25E-05	0.00E+00	1.44E-04	3.29E-04	7.52E-05	1.57E-05	2.21E-05
552917.22_4170971.6	552917.22	4170971.6	1.5	2.60E-05	3.50E-04	3.94E-06	2.12E-05	1.02E-05	2.69E-05	1.32E-05	5.24E-05	1.09E-04	5.96E-08	3.16E-04	6.09E-05	4.26E-05	1.43E-06	7.04E-05	4.67E-05	2.14E-05	9.83E-05	1.33E-04	1.22E-05	0.00E+00	1.40E-04	3.19E-04	7.30E-05	1.51E-05	2.13E-05
552937.22_4170971.6	552937.22	4170971.6	1.5	2.51E-05	3.39E-04	3.81E-06	2.01E-05	9.73E-06	2.63E-05	1.29E-05	4.95E-05	1.03E-04	5.60E-08	3.07E-04	5.89E-05	4.12E-05	1.39E-06	6.84E-05	4.54E-05	2.08E-05	9.46E-05	1.28E-04	1.18E-05	0.00E+00	1.35E-04	3.07E-04	7.02E-05	1.44E-05	2.03E-05
552957.22_4170971.6	552957.22	4170971.6	1.5	2.27E-05	3.05E-04	3.43E-06	1.83E-05	8.82E-06	2.44E-05	1.21E-05	4.39E-05	9.09E-05	4.95E-08	2.79E-04	5.32E-05	3.71E-05	1.27E-06	6.41E-05	4.22E-05	1.94E-05	8.62E-05	1.17E-04	1.07E-05	0.00E+00	1.23E-04	2.80E-04	6.41E-05	1.34E-05	1.89E-05
552977.22_4170971.6	552977.22	4170971.6	1.5	2.12E-05	2.83E-04	3.19E-06	1.70E-05	8.21E-06	2.28E-05	1.13E-05	4.09E-05	8.46E-05	4.61E-08	2.59E-04	4.97E-05	3.45E-05	1.18E-06	5.97E-05	3.93E-05	1.80E-05	8.00E-05	1.09E-04	9.93E-06	0.00E+00	1.14E-04	2.60E-04	5.95E-05	1.24E-05	1.75E-05
552997.22_4170971.6	552997.22	4170971.6	1.5	2.03E-05	2.72E-04	3.06E-06	1.62E-05	7.85E-06	2.19E-05	1.09E-05	3.99E-05	8.29E-05	4.51E-08	2.46E-04	4.78E-05	3.32E-05	1.14E-06	5.69E-05	3.76E-05	1.72E-05	7.65E-05	1.04E-04	9.51E-06	0.00E+00	1.09E-04	2.48E-04	5.68E-05	1.17E-05	1.66E-05
553017.22_4170971.6	553017.22	4170971.6	1.5	1.92E-05	2.57E-04	2.89E-06	1.55E-05	7.46E-06	2.08E-05	1.04E-05	3.89E-05	8.14E-05	4.43E-08	2.37E-04	4.53E-05	3.15E-05	1.09E-06	5.40E-05	3.56E-05	1.63E-05	7.25E-05	9.84E-05	9.01E-06	0.00E+00	1.03E-04	2.36E-04	5.39E-05	1.12E-05	1.58E-05
553037.22_4170971.6	553037.22	4170971.6	1.5	1.85E-05	2.46E-04	2.77E-06	1.49E-05	7.19E-06	2.03E-05	1.02E-05	3.89E-05	8.25E-05	4.48E-08	2.33E-04	4.34E-05	3.02E-05	1.05E-06	5.26E-05	3.46E-05	1.59E-05	7.00E-05	9.49E-05	8.67E-06	0.00E+00	9.97E-05	2.28E-04	5.21E-05	1.09E-05	1.54E-05
553057.22_4170971.6	553057.22	4170971.6	1.5	1.67E-05	2.22E-04	2.50E-06	1.39E-05	6.56E-06	1.90E-05	9.50E-06	3.74E-05	8.00E-05	4.42E-08	2.14E-04	4.00E-05	2.78E-05	9.66E-07	4.98E-05	3.27E-05	1.50E-05	6.46E-05	8.78E-05	7.95E-06	0.00E+00	9.20E-05	2.13E-04	4.85E-05	1.05E-05	1.48E-05
553077.22_4170971.6	553077.22	4170971.6	1.5	1.51E-05	1.98E-04	2.23E-06	1.29E-05	6.15E-06	1.80E-05	9.30E-06	3.74E-05	8.26E-05	4.44E-08	2.14E-04	3.54E-05	2.44E-05	8.87E-07	4.79E-05	3.10E-05	1.44E-05	6.02E-05	8.15E-05	7.27E-06	0.00E+00	8.51E-05	2.00E-04	4.54E-05	1.02E-05	1.45E-05
553097.22_4170971.6	553097.22	4170971.6	1.5	1.40E-05	1.83E-04	2.05E-06	1.24E-05	5.85E-06	1.79E-05	9.41E-06	3.85E-05	8.67E-05	4.65E-08	2.10E-04	3.28E-05	2.24E-05	8.42E-07	4.78E-05	3.06E-05	1.43E-05	5.76E-05	7.80E-05	6.86E-06	0.00E+00	8.12E-05	1.94E-04	4.39E-05	1.03E-05	1.46E-05
553117.22_4170971.6	553117.22	4170971.6	1.5	1.36E-05	1.76E-04	1.96E-06	1.21E-05	5.72E-06	1.84E-05	9.82E-06	4.07E-05	9.33E-05	4.98E-08	2.12E-04	3.16E-05	2.15E-05	8.26E-07	4.86E-05	3.09E-05	1.45E-05	5.69E-05	7.71E-05	6.71E-06	0.00E+00	8.01E-05	1.93E-04	4.36E-05	1.05E-05	1.49E-05
553137.22_4170971.6	553137.22	4170971.6	1.5	1.51E-05	1.97E-04	2.19E-06	1.30E-05	6.17E-06	2.09E-05	1.12E-05	4.88E-05	1.13E-04	6.03E-08	2.47E-04	3.51E-05	2.40E-05	9.07E-07	5.31E-05	3.39E-05	1.58E-05	6.23E-05	8.43E-05	7.38E-06	0.00E+00	8.77E-05	2.10E-04	4.75E-05	1.13E-05	1.60E-05
553157.22_4170971.6	553157.22	4170971.6	1.5	1.78E-05	2.36E-04	2.63E-06	1.46E-05	6.96E-06	2.26E-05	1.13E-05	5.56E-05	1.29E-04	6.88E-08	2.79E-04	4.11E-05	2.80E-05	1.03E-06	5.73E-05	3.97E-05	1.72E-05	6.98E-05	9.47E-05	8.47E-06	0.00E+00	9.89E-05	2.31E-04	5.26E-05	1.27E-05	1.80E-05
553177.22_4170971.6	553177.22	4170971.6	1.5	1.72E-05	2.28E-04	2.54E-06	1.42E-05	6.77E-06	2.23E-05	1.18E-05	6.06E-05	1.41E-04	7.53E-08	2.69E-04	4.00E-05	2.76E-05	9.98E-07	5.69E-05	3.66E-05	1.70E-05	6.81E-05	9.23E-05	8.23E-06	0.00E+00	9.64E-05	2.26E-04	5.14E-05	1.16E-05	1.64E-05
553197.22_4170971.6	553197.22	4170971.6	1.5	1.69E-05	2.23E-04	2.49E-06	1.39E-05	6.64E-06	2.20E-05	1.16E-05	6.11E-05	1.43E-04	7.62E-08	2.61E-04	3.92E-05	2.70E-05	9.79E-07	5.65E-05	3.63E-05	1.69E-05	6.70E-05	9.08E-05	8.09E-06	0.00E+00	9.48E-05	2.23E-04	5.06E-05	1.15E-05	1.62E-05
553217.22_4170971.6	553217.22	4170971.6	1.5	1.69E-05	2.23E-04	2.48E-06	1.38E-05	6.59E-06	2.18E-05	1.15E-05	6.14E-05	1.44E-04	7.66E-08	2.54E-04	3.90E-05	2.69E-05	9.73E-07	5.63E-05	3.62E-05	1.68E-05	6.66E-05	9.02E-05	8.04E-06	0.00E+00	9.42E-05	2.21E-04	5.03E-05	1.13E-05	1.60E-05
553237.22_4170971.6	553237.22	4170971.6	1.5	1.71E-05	2.26E-04	2.52E-06	1.38E-05	6.65E-06	2.18E-05	1.14E-05	6.17E-05	1.44E-04	7.69E-08	2.47E-04	3.95E-05	2.73E-05	9.79E-07	5.64E-05	3.63E-05	1.69E-05	6.68E-05	9.06E-05	8.11E-06	0.00E+00	9.47E-05	2.21E-04	5.03E-05	1.12E-05	1.58E-05
553257.22_4170971.6	553257.22	4170971.6	1.5	1.71E-05	2.26E-04	2.53E-06	1.36E-05	6.55E-06	2.16E-05	1.13E-05	6.11E-05	1.43E-04	7.61E-08	2.37E-04	3.95E-05	2.73E-05	9.73E-07	5.61E-05	3.62E-05	1.68E-05	6.64E-05	9.00E-05	8.08E-06	0.00E+00	9.42E-05	2.19E-04	5.00E-05	1.10E-05	1.56E-05
553277.22_4170971.6	553277.22	4170971.6	1.5	1.73E-05	2.28E-04	2.55E-06	1.36E-05	6.56E-06	2.14E-05	1.12E-05	6.05E-05	1.41E-04	7.51E-08	2.30E-04	3.98E-05	2.76E-05	9.75E-07	5.62E-05	3.62E-05	1.68E-05	6.65E-05	9.01E-05	8.12E-06	0.00E+00	9.43E-05	2.19E-04	4.99E-05	1.09E-05	1.54E-05
553297.22_4170971.6	553297.22	4170971.6	1.5	1.74E-05	2.30E-04	2.57E-06	1.36E-05	6.55E-06	2.13E-05	1.11E-05	5.95E-05	1.38E-04	7.38E-08	2.23E-04	4.00E-05	2.78E-05	9.76E-07	5.62E-05	3.63E-05	1.69E-05	6.64E-05	9.01E-05	8.13E-06	0.00E+00	9.43E-05	2.18E-04	4.98E-05	1.08E-05	1.52E-05
553317.22_4170971.6	553317.22	4170971.6	1.5	1.74E-05	2.30E-04	2.57E-06	1.35E-05	6.52E-06	2.11E-05	1.09E-05	5.84E-05	1.35E-04	7.22E-08	2.16E-04	4.01E-05	2.78E-05	9.73E-07	5.63E-05	3.64E-05	1.69E-05	6.62E-05	8.97E-05	8.12E-06	0.00E+00	9.40E-05	2.17E-04	4.95E-05	1.07E-05	1.51E-05
553337.22_4170971.6	553337.22	4170971.6	1.5	1.74E-05	2.29E-04	2.56E-06	1.34E-05	6.49E-06	2.09E-05	1.08E-05	5.73E-05	1.32E-04	7.04E-08	2.08E-04	3.99E-05	2.77E-05	9.67E-07	5.63E-05	3.63E-05	1.69E-05	6.61E-05	8.91E-05	8.07E-06	0.00E+00	9.34E-05	2.15E-04	4.92E-05	1.06E-05	1.49E-05
553357.22_4170971.6	553357.22	4170971.6	1.5	1.72E-05	2.27E-04	2.54E-06	1.32E-05	6.39E-06	2.06E-05	1.06E-05	5.56E-05	1.28E-04	6.84E-08	2.00E-04	3.95E-05	2.74E-05	9.57E-07	5.63E-05	3.63E-05	1.68E-05	6.50E-05	8.81E-05	7.99E-06	0.00E+00	9.24E-05	2.13E-04	4.86E-05	1.04E-05	1.47E-05
553377.22_4170971.6	553377.22	4170971.6	1.5	1.70E-05	2.24E-04	2.50E-06	1.30E-05	6.29E-06	2.03E-05	1.05E-05	5.39E-05	1.24E-04	6.63E-08	1.93E-04	3.89E-05	2.70E-05	9.44E-07	5.61E-05	3.61E-05	1.68E-05	6.41E-05	8.69E-05	7.87E-06	0.00E+00	9.11E-05	2.10E-04	4.80E-05	1.03E-05	1.46E-05
553397.22_4170971.6	553397.22	4170971.6	1.5	1.67E-05	2.19E-04	2.45E-06	1.28E-05	6.18E-06	2.00E-05	1.03E-05	5.22E-05	1.20E-04	6.41E-08	1.85E-04	3.81E-05	2.64E-05	9.29E-07	5.58E-05	3.58E-05	1.67E-05	6.30E-05	8.54E-05	7.72E-06	0.00E+00	8.95E-05	2.07E-04	4.72E-05	1.02E-05	1.44E-05
553417.22_4170971.6	553417.22	4170971.6	1.5	1.63E-05	2.14E-04	2.39E-06	1.25E-05	6.05E-06	1.97E-05	1.02E-05	5.05E-05	1.16E-04	6.19E-08	1.78E-04	3.72E-05	2.58E-05	9.11E-07	5.53E-05	3.57E-05	1.65E-05	6.18E-05	8.38E-05	7.56E-06	0.00E+00	8.77E-05	2.03E-04	4.63E-05	1.01E-05	1.42E-05
553437.22_4170971.6	553437.22	4170971.6	1.5	1.59E-05	2.09E-04	2.32E-06	1.22E-05	5.91E-06	1.93E-05	1.01E-05	4.87E-05	1.12E-04	5.97E-08	1.72E-04	3.63E-05	2.51E-05	8.93E-07	5.47E-05	3.50E-05	1.63E-05	6.05E-05	8.20E-05	7.38E-06	0.00E+00	8.58E-05	1.99E-04	4.54E-05	9.95E-06	1.41E-05
553457.22_4170971.6	553457.22	4170971.6	1.5	1.55E-05	2.03E-04	2.26E-06	1.20E-05	5.76E-06	1.90E-05	9.93E-06	4.69E-05	1.07E-04	5.74E-08	1.66E-04	3.53E-05	2.44E-05	8.74E-07	5.40E-05	3.45E-05	1.61E-05	5.92E-05	8.02E-05	7.20E-06	0.00E+00	8.39E-05	1.95E-04	4.45E-05	9.83E-06	1.39E-05
553477.22_4170971.6	553477.22	4170971.6	1.5	1.50E-05	1.97E-04	2.19E-06	1.17E-05	5.62E-06	1.87E-05	9.81E-06	4.51E-05	1.03E-04	5.52E-08	1.60E-04	3.43E-05	2.36E-05	8.55E-07	5.31E-05	3.39E-05	1.58E-05	5.78E-05	7.83E-05	7.01E-06	0.00E+00	8.19E-05	1.91E-04	4.35E-05	9.71E-06	1.37E-05
553497.22_4170971.6	553497.22	4170971.6	1.5	1.46E-05	1.91E-04	2.12E-06	1.14E-05	5.48E-06	1.84E-05	9.67E-06	4.34E-05	9.93E-05	5.31E-08	1.55E-04	3.33E-05	2.29E-05	8.27E-07	5.21E-05	3.32E-05	1.55E-05	5.66E-05	7.65E-05	6.83E-06	0.00E+00	7.99E-05	1.87E-04	4.26E-05	9.59E-06	1.35E-05
553517.22_4170971.6	553517.22	4170971.6	1.5	1.41E-05	1.85E-04	2.05E-06	1.11E-05	5.33E-06	1.82E-05	9.59E-06	4.17E-05	9.53E-05	5.10E-08	1.50E-04	3.23E-05	2.22E-05	8.20E-07	5.10E-05	3.28E-05	1.52E-05	5.51E-05	7.47E-05	6.64E-06	0.00E+00	7.79E-05	1.84E-04	4.17E-05	9.47E-06	1.34E-05
553537.22_4170971.6	553537.22	4170971.6	1.5	1.37E-05	1.80E-04	1.99E-06	1.09E-05	5.20E-06	1.79E-05	9.50E-06	4.01E-05	9.15E-05	4.89E-08	1.46E-04	3.14E-05	2.15E-05	8.03E-07	4.98E-05	3.17E-05	1.48E-05	5.38E-05	7.29E-05	6.46E-06	0.00E+00	7.60E-05	1.80E-04	4.08E-05	9.36E-06	1.32E-05
553557.22_4170971.6	553557.22	4170971.6	1.5	1.33E-05	1.74E-04	1.93E-06	1.06E-05	5.08E-06	1.77E-05	9.43E-06	3.85E-05	8.78E-05	4.69E-08	1.42E-04	3.05E-05	2.08E-05	7.88E-07	4.86E-05	3.09E-05	1.45E-05	5.26E-05	7.12E-05	6.29E-06	0.00E+00	7.42E-05	1.76E-04	3.99E-05	9.24E-06	1.31E-05
553577.22_4170971.6	553577.22	4170971.6	1.5	1.28E-05	1.69E-04	1.87E-06	1.04E-05	4.95E-06	1.75E-05	9.36E-06	3.70E-05	8.42E-05	4.50E-08	1.38E-04	2.97E-05	2.02E-05	7.73E-07	4.74E-05	3.00E-05	1.41E-05	5.14E-05	6.96E-05	6.13E-06	0.00E+00	7.25E-05	1.73E-04	3.91E-05	9.14E-06	1.29E-05
553597.22_4170971.6	553597.22	4170971.6	1.5	1.24E-05	1.64E-04	1.81E-06	1.02E-05	4.81E-06	1.72E-05	9.28E-06	3.55E-05	8.07E-05	4.32E-08	1.34E-04	2.89E-05	1.96E-05	7.59E-07	4.62E-05	2.93E-05	1.37E-05	5.02E-05	6.80E-05	5.97E-06	0.00E+00	7.08E-05	1.69E-04	3.83E-05	9.03E-06	1.26E-05
553617.22_4170971.6	553617.22	4170971.6	1.5	1.21E-05	1.60E-04	1.75E-06	9.94E-06	4.73E-06	1.71E-05	9.25E-06	3.41E-05	7.74E-05	4.14E-08	1.30E-04	2.81E-05	1.90E-05	7.46E-07	4.50E-05	2.85E-05	1.34E-05	4.92E-05	6.66E-05	5.82E-06	0.00E+00	6.92E-05	1.66E-04	3.75E-05	8.94E-06	1.26E-05
553637.22_4170971.6	553637.22	4170971.6	1.5	1.17E-05	1.55E-04	1.70E-06	9.75E-06	4.63E-06	1.70E-05	9.21E-06	3.27E-05	7.42E-05	3.97E-08	1.27E-04	2.74E-05	1.85E-05	7.34E-07	4.40E-05	2.78E-05	1.30E-05	4.81E-05	6.52E-05	5.68E-06	0.00E+00	6.77E-05	1.63E-04	3.68E-05	8.85E-06	1.25E-05
553657.22_4170971.6	553657.22	4170971.6	1.5	1.14E-05	1.51E-04	1.65E-06	9.56E-06	4.53E-06	1.68E-05	9.17E-06	3.14E-05	7.11E-05	3.

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace1	OpenSpace2	RelocatedFireSt1	RelocatedFireSt2	RelocatedFireSt3	SolarFarm	Substation	Substation	Substation	Recycling#2	Recycling#	WaterTank	AgedAbutment	AgedAbutment	BridgePavement	BridgePavement	ConstructionZ	ConstructionZ	ConstructionZ	GroundConst	GroundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553057.22	4171011.6	553057.22	4171011.6	1.5	2.79E-05	3.79E-04	4.32E-06	1.99E-05	9.88E-06	2.73E-05	1.30E-05	6.27E-05	1.34E-04	7.24E-08	3.11E-04	6.61E-05	4.67E-05	1.49E-06	6.25E-05	4.30E-05	1.93E-05	9.60E-06	1.30E-04	1.25E-05	0.00E+00	1.39E-04	2.99E-04	6.94E-05	1.20E-05	1.69E-05
553077.22	4171011.6	553077.22	4171011.6	1.5	2.45E-05	3.31E-04	3.75E-06	1.80E-05	8.88E-06	2.53E-05	1.23E-05	6.12E-05	1.34E-04	7.22E-08	2.91E-04	5.78E-05	4.07E-05	1.33E-06	5.94E-05	4.02E-05	1.82E-05	8.67E-06	1.18E-04	1.11E-05	0.00E+00	1.25E-04	2.74E-04	6.32E-05	1.16E-05	1.65E-05
553097.22	4171011.6	553097.22	4171011.6	1.5	2.53E-05	3.42E-04	3.88E-06	1.85E-05	9.12E-06	2.68E-05	1.32E-05	7.05E-05	1.57E-04	8.46E-08	3.23E-04	5.97E-05	4.20E-05	1.38E-06	6.20E-05	4.19E-05	1.90E-05	8.98E-06	1.22E-04	1.15E-05	0.00E+00	1.29E-04	2.84E-04	6.55E-05	1.21E-05	1.71E-05
553117.22	4171011.6	553117.22	4171011.6	1.5	2.75E-05	3.75E-04	4.25E-06	1.98E-05	9.79E-06	2.82E-05	1.37E-05	8.11E-05	1.83E-04	9.80E-08	3.48E-04	6.50E-05	4.58E-05	1.48E-06	6.45E-05	4.39E-05	1.98E-05	9.59E-06	1.30E-04	1.24E-05	0.00E+00	1.38E-04	3.01E-04	6.96E-05	1.24E-05	1.75E-05
553137.22	4171011.6	553137.22	4171011.6	1.5	2.54E-05	3.44E-04	3.89E-06	1.86E-05	9.14E-06	2.70E-05	1.33E-05	7.09E-05	1.58E-04	8.47E-08	3.24E-04	5.97E-05	4.20E-05	1.38E-06	6.31E-05	4.25E-05	1.91E-05	9.12E-06	1.22E-04	1.15E-05	0.00E+00	1.29E-04	2.85E-04	6.58E-05	1.22E-05	1.73E-05
553157.22	4171011.6	553157.22	4171011.6	1.5	2.39E-05	3.23E-04	3.65E-06	1.77E-05	8.69E-06	2.61E-05	1.30E-05	8.00E-05	1.84E-04	9.84E-08	3.22E-04	5.62E-05	3.94E-05	1.31E-06	6.20E-05	4.15E-05	1.89E-05	8.60E-06	1.17E-04	1.09E-05	0.00E+00	1.23E-04	2.74E-04	6.30E-05	1.21E-05	1.70E-05
553177.22	4171011.6	553177.22	4171011.6	1.5	2.37E-05	3.20E-04	3.61E-06	1.75E-05	8.59E-06	2.59E-05	1.29E-05	8.00E-05	1.84E-04	9.85E-08	3.14E-04	5.57E-05	3.90E-05	1.29E-06	6.16E-05	4.12E-05	1.88E-05	8.51E-06	1.15E-04	1.08E-05	0.00E+00	1.22E-04	2.71E-04	6.24E-05	1.19E-05	1.68E-05
553197.22	4171011.6	553197.22	4171011.6	1.5	2.36E-05	3.19E-04	3.60E-06	1.73E-05	8.52E-06	2.56E-05	1.27E-05	7.90E-05	1.82E-04	9.72E-08	3.08E-04	5.54E-05	3.89E-05	1.28E-06	6.12E-05	4.09E-05	1.86E-05	8.45E-06	1.15E-04	1.07E-05	0.00E+00	1.21E-04	2.69E-04	6.19E-05	1.18E-05	1.66E-05
553217.22	4171011.6	553217.22	4171011.6	1.5	2.41E-05	3.26E-04	3.68E-06	1.76E-05	8.74E-06	2.63E-05	1.29E-05	7.88E-05	1.81E-04	9.66E-08	3.09E-04	5.66E-05	3.98E-05	1.30E-06	5.84E-05	4.13E-05	1.91E-05	8.54E-06	1.16E-04	1.09E-05	0.00E+00	1.23E-04	2.70E-04	6.23E-05	1.16E-05	1.64E-05
553237.22	4171011.6	553237.22	4171011.6	1.5	2.40E-05	3.24E-04	3.66E-06	1.72E-05	8.50E-06	2.54E-05	1.25E-05	7.69E-05	1.76E-04	9.40E-08	2.90E-04	5.61E-05	3.95E-05	1.29E-06	6.09E-05	4.09E-05	1.86E-05	8.45E-06	1.15E-04	1.08E-05	0.00E+00	1.21E-04	2.67E-04	6.17E-05	1.14E-05	1.61E-05
553257.22	4171011.6	553257.22	4171011.6	1.5	2.39E-05	3.22E-04	3.64E-06	1.71E-05	8.44E-06	2.51E-05	1.24E-05	7.51E-05	1.71E-04	9.16E-08	2.82E-04	5.58E-05	3.93E-05	1.28E-06	6.08E-05	4.08E-05	1.86E-05	8.39E-06	1.14E-04	1.08E-05	0.00E+00	1.21E-04	2.65E-04	6.12E-05	1.13E-05	1.59E-05
553277.22	4171011.6	553277.22	4171011.6	1.5	2.36E-05	3.18E-04	3.59E-06	1.68E-05	8.32E-06	2.48E-05	1.22E-05	7.29E-05	1.66E-04	8.88E-08	2.73E-04	5.50E-05	3.87E-05	1.26E-06	6.07E-05	4.06E-05	1.85E-05	8.28E-06	1.12E-04	1.06E-05	0.00E+00	1.19E-04	2.62E-04	6.04E-05	1.12E-05	1.58E-05
553297.22	4171011.6	553297.22	4171011.6	1.5	2.31E-05	3.11E-04	3.51E-06	1.65E-05	8.15E-06	2.43E-05	1.20E-05	7.05E-05	1.60E-04	8.58E-08	2.63E-04	5.38E-05	3.79E-05	1.23E-06	6.05E-05	4.04E-05	1.84E-05	8.13E-06	1.10E-04	1.04E-05	0.00E+00	1.17E-04	2.57E-04	5.93E-05	1.10E-05	1.56E-05
553317.22	4171011.6	553317.22	4171011.6	1.5	2.25E-05	3.02E-04	3.41E-06	1.61E-05	7.94E-06	2.37E-05	1.17E-05	6.86E-05	1.54E-04	8.28E-08	2.53E-04	5.23E-05	3.67E-05	1.20E-06	6.03E-05	4.01E-05	1.83E-05	7.94E-06	1.08E-04	1.01E-05	0.00E+00	1.14E-04	2.52E-04	5.81E-05	1.09E-05	1.54E-05
553337.22	4171011.6	553337.22	4171011.6	1.5	2.18E-05	2.92E-04	3.29E-06	1.57E-05	7.71E-06	2.33E-05	1.15E-05	6.53E-05	1.48E-04	7.93E-08	2.42E-04	5.05E-05	3.55E-05	1.17E-06	6.00E-05	3.97E-05	1.82E-05	7.72E-06	1.05E-04	9.82E-06	0.00E+00	1.11E-04	2.46E-04	5.66E-05	1.08E-05	1.52E-05
553357.22	4171011.6	553357.22	4171011.6	1.5	2.10E-05	2.81E-04	3.16E-06	1.52E-05	7.46E-06	2.27E-05	1.13E-05	6.26E-05	1.42E-04	7.60E-08	2.31E-04	4.86E-05	3.41E-05	1.13E-06	5.96E-05	3.93E-05	1.80E-05	7.50E-06	1.02E-04	9.49E-06	0.00E+00	1.07E-04	2.39E-04	5.51E-05	1.07E-05	1.51E-05
553377.22	4171011.6	553377.22	4171011.6	2.02E-05	2.70E-04	3.03E-06	1.47E-05	7.21E-06	2.21E-05	1.11E-05	5.99E-05	1.36E-04	7.27E-08	2.20E-04	4.67E-05	3.27E-05	1.09E-06	5.91E-05	3.88E-05	1.78E-05	7.26E-05	9.86E-05	9.15E-06	0.00E+00	1.04E-04	2.33E-04	5.35E-05	1.05E-05	1.49E-05
553397.22	4171011.6	553397.22	4171011.6	1.5	1.94E-05	2.58E-04	2.90E-06	1.42E-05	6.96E-06	2.16E-05	1.07E-05	5.72E-05	1.30E-04	6.95E-08	2.09E-04	4.47E-05	3.12E-05	1.06E-06	5.83E-05	3.82E-05	1.76E-05	7.03E-05	9.55E-05	8.82E-06	0.00E+00	1.00E-04	2.26E-04	5.20E-05	1.04E-05	1.47E-05
553417.22	4171011.6	553417.22	4171011.6	1.5	1.87E-05	2.47E-04	2.77E-06	1.38E-05	6.72E-06	2.11E-05	1.07E-05	5.46E-05	1.24E-04	6.64E-08	2.00E-04	4.29E-05	2.99E-05	1.02E-06	5.77E-05	3.75E-05	1.74E-05	6.81E-05	9.23E-05	8.49E-06	0.00E+00	9.71E-05	2.20E-04	5.04E-05	1.03E-05	1.45E-05
553437.22	4171011.6	553437.22	4171011.6	1.5	1.79E-05	2.37E-04	2.65E-06	1.33E-05	6.48E-06	2.06E-05	1.05E-05	5.21E-05	1.18E-04	6.33E-08	1.91E-04	4.11E-05	2.86E-05	9.87E-07	5.69E-05	3.68E-05	1.71E-05	6.59E-05	8.94E-05	8.18E-06	0.00E+00	9.39E-05	2.14E-04	4.90E-05	1.01E-05	1.43E-05
553457.22	4171011.6	553457.22	4171011.6	1.5	1.72E-05	2.27E-04	2.54E-06	1.29E-05	6.26E-06	2.01E-05	1.03E-05	4.97E-05	1.13E-04	6.04E-08	1.83E-04	3.94E-05	2.73E-05	9.55E-07	5.59E-05	3.60E-05	1.67E-05	6.38E-05	8.65E-05	7.88E-06	0.00E+00	9.08E-05	2.08E-04	4.76E-05	1.00E-05	1.42E-05
553477.22	4171011.6	553477.22	4171011.6	1.5	1.65E-05	2.18E-04	2.43E-06	1.25E-05	6.05E-06	1.97E-05	1.02E-05	4.74E-05	1.08E-04	5.76E-08	1.76E-04	3.78E-05	2.62E-05	9.26E-07	5.47E-05	3.52E-05	1.64E-05	6.19E-05	8.39E-05	7.60E-06	0.00E+00	8.79E-05	2.03E-04	4.62E-05	9.89E-06	1.40E-05
553497.22	4171011.6	553497.22	4171011.6	1.5	1.58E-05	2.09E-04	2.33E-06	1.21E-05	5.84E-06	1.94E-05	9.98E-06	4.52E-05	1.03E-04	5.49E-08	1.69E-04	3.64E-05	2.51E-05	9.00E-07	5.35E-05	3.45E-05	1.61E-05	6.00E-05	8.13E-05	7.34E-06	0.00E+00	8.52E-05	1.97E-04	4.50E-05	9.77E-06	1.38E-05
553517.22	4171011.6	553517.22	4171011.6	1.5	1.52E-05	2.01E-04	2.23E-06	1.18E-05	5.67E-06	1.90E-05	9.97E-06	4.32E-05	9.78E-05	5.24E-08	1.63E-04	3.50E-05	2.41E-05	8.76E-07	5.22E-05	3.35E-05	1.56E-05	5.83E-05	7.90E-05	7.10E-06	0.00E+00	8.26E-05	1.92E-04	4.38E-05	9.65E-06	1.36E-05
553537.22	4171011.6	553537.22	4171011.6	1.5	1.46E-05	1.94E-04	2.15E-06	1.14E-05	5.50E-06	1.87E-05	9.87E-06	4.12E-05	9.32E-05	4.99E-08	1.58E-04	3.38E-05	2.32E-05	8.54E-07	5.09E-05	3.26E-05	1.52E-05	5.66E-05	7.68E-05	6.87E-06	0.00E+00	8.02E-05	1.88E-04	4.27E-05	9.53E-06	1.35E-05
553557.22	4171011.6	553557.22	4171011.6	1.5	1.41E-05	1.87E-04	2.07E-06	1.11E-05	5.34E-06	1.85E-05	9.78E-06	3.93E-05	8.89E-05	4.76E-08	1.53E-04	3.26E-05	2.23E-05	8.33E-07	4.96E-05	3.17E-05	1.48E-05	5.51E-05	7.47E-05	6.65E-06	0.00E+00	7.80E-05	1.83E-04	4.16E-05	9.42E-06	1.33E-05
553577.22	4171011.6	553577.22	4171011.6	1.5	1.36E-05	1.80E-04	1.99E-06	1.08E-05	5.18E-06	1.82E-05	9.71E-06	3.75E-05	8.48E-05	4.54E-08	1.48E-04	3.16E-05	2.15E-05	8.15E-07	4.83E-05	3.08E-05	1.44E-05	5.35E-05	7.25E-05	6.45E-06	0.00E+00	7.59E-05	1.78E-04	4.07E-05	9.31E-06	1.32E-05
553597.22	4171011.6	553597.22	4171011.6	1.5	1.31E-05	1.75E-04	1.92E-06	1.06E-05	5.06E-06	1.80E-05	9.64E-06	3.59E-05	8.09E-05	4.34E-08	1.44E-04	3.06E-05	2.08E-05	7.98E-07	4.71E-05	3.00E-05	1.40E-05	5.24E-05	7.09E-05	6.27E-06	0.00E+00	7.39E-05	1.75E-04	3.98E-05	9.21E-06	1.30E-05
553617.22	4171011.6	553617.22	4171011.6	1.5	1.27E-05	1.69E-04	1.86E-06	1.03E-05	4.94E-06	1.78E-05	9.59E-06	3.43E-05	7.72E-05	4.14E-08	1.40E-04	2.96E-05	2.01E-05	7.82E-07	4.60E-05	2.92E-05	1.37E-05	5.11E-05	6.92E-05	6.09E-06	0.00E+00	7.21E-05	1.72E-04	3.89E-05	9.12E-06	1.29E-05
553637.22	4171011.6	553637.22	4171011.6	1.5	1.23E-05	1.64E-04	1.80E-06	1.01E-05	4.82E-06	1.76E-05	9.54E-06	3.28E-05	7.37E-05	3.95E-08	1.36E-04	2.88E-05	1.95E-05	7.67E-07	4.49E-05	2.85E-05	1.34E-05	5.00E-05	6.77E-05	5.93E-06	0.00E+00	7.04E-05	1.68E-04	3.81E-05	9.03E-06	1.28E-05
553657.22	4171011.6	553657.22	4171011.6	1.5	1.19E-05	1.59E-04	1.74E-06	9.92E-06	4.71E-06	1.75E-05	9.50E-06	3.14E-05	7.05E-05	3.78E-08	1.33E-04	2.80E-05	1.89E-05	7.53E-07	4.40E-05	2.79E-05	1.31E-05	4.89E-05	6.62E-05	5.78E-06	0.00E+00	6.88E-05	1.65E-04	3.74E-05	8.95E-06	1.26E-05
553677.22	4171011.6	553677.22	4171011.6	1.5	1.15E-05	1.54E-04	1.69E-06	9.74E-06	4.62E-06	1.73E-05	9.46E-06	3.02E-05	6.74E-05	3.62E-08	1.30E-04	2.72E-05	1.83E-05	7.39E-07	4.31E-05	2.73E-05	1.29E-05	4.78E-05	6.48E-05	5.64E-06	0.00E+00	6.73E-05	1.62E-04	3.67E-05	8.87E-06	1.24E-05
553697.22	4171011.6	553697.22	4171011.6	1.5	1.12E-05	1.50E-04	1.64E-06	9.57E-06	4.53E-06	1.72E-05	9.44E-06	2.88E-05	6.45E-05	3.46E-08	1.27E-04	2.65E-05	1.78E-05	7.26E-07	4.26E-05	2.69E-05	1.26E-05	4.70E-05	6.36E-05	5.51E-06	0.00E+00	6.60E-05	1.60E-04	3.60E-05	8.80E-06	1.24E-05
553717.22	4171011.6	553717.22	4171011.6	1.5	1.09E-05	1.46E-04	1.59E-06	9.42E-06	4.45E-06	1.71E-05	9.42E-06	2.76E-05	6.18E-05	3.32E-08	1.25E-04	2.58E-05	1.73E-05	7.13E-07	4.22E-05	2.66E-05	1.25E-05	4.61E-05	6.24E-05	5.39E-06	0.00E+00	6.47E-05	1.57E-04	3.55E-05	8.75E-06	1.24E-05
553737.22	4171011.6	553737.22	4171011.6	1.5	1.07E-05	1.43E-04	1.55E-06	9.30E-06	4.38E-06	1.70E-05	9.41E-06	2.66E-05	5.92E-05	3.18E-08	1.22E-04	2.52E-05	1.68E-05	7.01E-07	4.19E-05	2.63E-05	1.24E-05	4.53E-05	6.14E-05	5.28E-06	0.00E+00	6.36E-05	1.55E-04	3.49E-05	8.70E-06	1.23E-05
553757.22	4171011.6	553757.22	4171011.6	1.5	1.04E-05	1.40E-04	1.51E-06	9.20E-06	4.32E-06	1.70E-05	9.41E-06	2.56E-05	5.69E-05	3.04E-08	1.21E-04	2.46E-05	1.64E-05	6.90E-07	4.18E-05	2.61E-05	1.24E-05	4.47E-05	6.06E-05	5.19E-06	0.00E+00	6.27E-05	1.54E-04	3.42E-05	8.68E-06	1.23E-05
553777.22	4171011.6	553777.22	4171011.6	1.5	1.02E-05	1.36E-04	1.48E-06	9.11E-06	4.27E-06	1.68E-05	9.36E-06	2.46E-05	5.45E-05	2.93E-08	1.20E-04	2.41E-05	1.60E-05	6.78E-07	4.18E-05	2.62E-05	1.24E-05	4.41E-05	5.97E-05	5.09E-06	0.00E+00	6.17E-05	1.52E-04	3.41E-05	8.65E-06	1.22E-05
553797.22	4171011.6	553797.22	4171011.6	1.5	1.00E-05	1.33E-04	1.44E-06	9.02E-06	4.22E-06	1.67E-05	9.32E-06	2.36E-05	5.22E-05	2.81E-08	1.18E-04	2.35E-05	1.56E-05	6.63E-07	4.17E-05	2.60E-05	1.23E-05	4.34E-05	5.88E-05	5.00E-06	0.00E+00	6.07E-05	1.50E-04	3.37E-05	8.62E-06	1.22E-05
553817.22	4171011.6	553817.22	4171011.6	1.5	9.81E-06	1.30E-04	1.40E-06	8.93E-06	4.16E-06	1.66E-05	9.30E-06	2.27E-05	5.02E-05	2.70E-08	1.16E-04	2.29E-05	1.52E-05	6.49E-07	4.18E-05	2.60E-05	1.23E-05	4.28E-05	5.80E-05	4.91E-06	0.00E+00	5.98E-05	1.48E-04	3.33E-05	8.59E-06	1.21E-05
553837.22	4171011.6	553837.22	4171011.6	1.5	9.64E-06	1.27E-04	1.37E-06	8.85E-06	4.12E-06	1.65E-05	9.29E-06	2.19E-05	4.84E-05	2.60E-08	1.15E-04	2.23E-05	1.48E-05	6.35E-07	4.20E-05	2.61E-05	1.24E-05	4.23E-05	5.72E-05	4.83E-06	0.00E+00	5.90E-05	1.47E-04	3.29E-05	8.57E-06	1.21E-05
553857.22	4171011.6	553857.22	4171011.6	1.5	9.46E-06	1.25E-04	1.34E-06	8.77E-06	4.08E-06	1.65E-05	9.28E-06	2.12E-05	4.67E-05	2.52E-08	1.12E-04	2.18E-05	1.45E-05	6.18E-07	4.23E-05	2.63E-05	1.25E-05	4.18E-05	5.64E-05	4.75E-06	0.00E+00	5.82E-05	1.45E-04	3.26E-05	8.55E-06	1.21E-05
553877.22	4171011.6	553877.22	4171011.6	1.5	9.28E-06	1.22E-04	1.31E-06	8.65E-06	4.01E-06	1.64E-05	9.29E-06	2.05E-05	4.50E-05	2.42E-08	1.11E-04	2.12E-05	1.41E-05	6.02E-07	4.24E-05	2.62E-05	1.24E-05	4.12E-05	5.57E-05	4.67E-06	0.00E+00	5.73E-05	1.44E-04	3.21E-05	8.50E-06	1.20E-05
553897.22	4171011.6	553897.22	4171011.6	1.5	9.13E-06	1.19E-04	1.28E-06	8.57E-06	3.96E-06	1.63E-05	9.25E-06	1.98E-05	4.34E-05	2.34E-08	1.10E-04	2.07E-05	1.37E-05	5.86E-07	4.26E-05	2.63E-05	1.25E-05	4.07E-05	5.50E-05	4.60E-06	0.00E+00	5.66E-05	1.42E-04	3.18E-05	8.48E-06	1.20E-05
553247.22	4171031.6	553247.22	4171031.6	1.5	1.59E-05	1.67E-04	1.76E-06	1.89E-05	8.28E-06	2.39E-05	1.37E-05	8.95E-05	2.24E-04	1.18E-07	1.57E-04	3.38E-05	2.06E-05	1.22E-06	1.22E-04	7.21E-05	3.51E-05	8.08E-05	1.09E-04	8.30E-06	0.00E+00	1.10E-04	3.01E-04	6.62E-05	2.09E-05	2.96E-05
553497.22	4171031.6	553497.22	4171031.6	1.5	1.59E-05	1.68E-04	1.78E-06	1.91E-05	8.38E-06	2.37E-05	1.38E-05	9.74E-05	2.45E-04	1.29E-07	1.61E-04	3.40E-05	2.08E-05	1.21E-06	1.19E-04	7.03E-05	3.42E-05	8.07E-05	1.09E-04	8.33E-06	0.00E+00	1.10E-04	3.00E-04	6.60E-05	2.07E-05	2.93E-05
553247.22	4171031.6	553247.22	4171031.6	1.5	1.81E-05	1.90E-04	2.02E-06	2.13E-05	9.39E-06	2.54E-05	1.44E-05	1.19E-04	3.00E-04	1.57E-07	1.84E-04	3.85E-05	2.37E-05	1.35E-06	1.34E-04	7.95E-05	3.86E-05	8.90E-05	1.20E-04	9.25E-06	0.00E+00	1.21E-04	3.29E-04	7.24E-05	2.25E-05	3.17E-05
553237.22	4171031.6	553237.22	4171031.6	1.5	1.95E-05	2.07E-04	2.22E-06	2.25E-05	9.97E-06	2.62E-05	1.47E-05	1.45E-04	3.66E-04	1.92E-07	2.01E-04	4.14E-05	2.58E-05	1.41E-06	1.39E-04	8.24E-05	4.00E-05	9.35E-05	1.26E-04	9.84E-06	0.00E+00	1.28E-04	3.43E-04	7.57E-05	2.30E-05	3.26E-05
553257.22	4171031.6	553257.22	4171031.6	1.5	2.01E-05	2.17E-04	2.34E-06	2.31E-05	1.02E-05	2.64E-05	1.47E-05	1.61E-04	4.09E-04	2.15E-07	2.11E-04	4.29E-05	2.70E-05	1.42E-06	1.35E-04	8.08E-05	3.92E-05	9.52E-05	1.28E-04	1.01E-05	0.00E+00	1.31E-04	3.47E-04	7.67E-05	2.30E-05	3.25E-05
553277.22	4171031.6	553277.22	4171031.6	1.5	2.07E-05	2.29E-04	2.46E-06	2.36E-05	1.05E-05	2.67E-05	1.47E-05	1.80E-04	4.58E-04	2.40E-07	2.19E-04	4.46E-05	2.84E-05	1.43E-06	1.32E-04	7.88E-05	3.81E-05	9.75E-05	1.31E-04	1.04E-05	0.00E+00	1.34E-04	3.53E-04	7.80E-05	2.30E-05	3.24E-05
553297.22	4171031.6	553297.22	4171031.6	1.5	2.09E-05	2.37E-04	2.58E-06	2.37E-05	1.07E-05	2.68E-05	1.47E-05	1.93E-04	4.90E-04	2.57E-07	2.23E-04	4.56E-05	2.93E-05	1.43E-06	1.34E-04	7.98E-05	3.65E-05	9.81E-05	1.32E-04	1.06E-05	0.00E+00	1.35E-04	3.58E-04	7.84E-05	2.27E-05	3.21E-05
553627.22	4171031.6	553627.22	4171031.6	1.5	2.12E-05	2.45E-04	2.68E-06	2.41E-05	1.08E-05	2.68E-05	1.46E-05	2.03E-04	5.15E-04	2.70E-07	2.31E-04	4.67E-05	3.03E-05	1.42E-06	1.20E-04	7.26E-05	3.49E-05	9.89E-05	1.34E-04	1.08E-05	0.00E+00	1.37E-04	3.54E-04	7.87E-05	2.24E-05	3.17E-05
553637.22	4171031.6	553637.22	4171031.6	1.5	2.14E-05	2.53E-04	2.77E-06	2.42E-05	1.09E-05	2.68E-05	1.45E-05	2.01E-04	5.11E-04	2.68E-07	2.39E-04	4.76E-05	3.11E-05	1.41E-06	1.14E-04	6.93E-05	3.32E-05	9.94E-05	1.34E-04	1.10E-05	0.00E+00	1.38E-04	3.54E-04	7.88E-05	2.21E-05	3.12E-05
553657.22	4171031.6	553657.22	4171031.6	1.5	2.17E-05	2.61E-04	2.87E-06	2.43E-05	1.10E-05	2.68E-05	1.44E-05	1.90E-04	4.80E-04	2.52E-07	2.47E-04	4.86E-05	3.21E-05	1.41E-06	1.08E-04	6.63E-05	3.16E-05	1.00E-04	1.35E-04	1.11E-05	0.00E+00	1.39E-04	3.54E-04	7.90E-05	2.18E-05	3.08E-05
553677.22	4171031.6	553677.22	4171031.6	1.5	2.21E-05	2.71E-04	2.99E-06	2.45E-05	1.11E-05	2.68E-05	1.44E-05	1.80E-04	4.72E-04	2.34E-07	2.55E-04	4.96E-05	3.32E-05	1.41E-06	1.03E-04	6.36E-05	3.01E-05	1.01E-04	1.36E-04	1.13E-05	0.00E+00	1.40E-04	3.56E-04	7.91E-05	2.14E-05	3.03E-05
553697.22	4171031.6	553697.22	4171031.6	1.5	2.27E-05	2.83E-04	3.13E-06	2.44E-05	1.11E-05	2.71E-05	1.43E-05	1.49E-04	3.72E-04	1.96E-07	2.63E-04	5.16E-05	3.46E-05	1.42E-06	9.87E-05	6.13E-05	2.91E-05	1.02E-04	1.38E-04	1.16E-05	0.00E+00	1.42E-04	3.56E-04	7.97E-05	2.10E-05	2.97E-05
552717.22	4171031.6	552717.22	4171031.6	1.5	2.33E-05	2.94E-04	3.26E-06	2.45E-05	1.12E-05	2.73E-05	1.42E-05	1.31E-04	3.22E-04	1.70E-07	2.71E-04	5.32E-05	3.59E-05	1.43E-06	9.47E-05	5.93E-05	2.80E-05	1.03E-04	1.39E-04	1.18E-05	0.00E+00	1.44E-04	3.57E-04	8.00E-05	2.06E-05	2.92E-05

Particulate Matter concentration, C_{mass} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	RelocatedFireSt	RelocatedFireSt	RelocatedFireSt	SolarFarm	Substation	Substation	Substation	RecyclingF	RecyclingF	WaterTank	AgedAbutme	AgedAbutme	BridgePavin	BridgePavin	aConstructi	aConstructi	aConstructi	oundConst	oundConst	oundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027	2028
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553377.22_4171051.6	553377.22	4171051.6	1.5	2.29E-05	3.07E-04	3.46E-06	1.61E-05	7.97E-06	2.37E-05	1.16E-05	6.38E-05	1.43E-04	7.68E-08	2.47E-04	5.30E-05	3.73E-05	1.22E-06	6.19E-05	4.11E-05	1.88E-05	7.97E-05	1.08E-04	1.02E-05	0.00E+00	1.14E-04	2.52E-04	5.81E-05	1.07E-05	1.52E-05	
553397.22_4171051.6	553397.22	4171051.6	1.5	2.16E-05	2.89E-04	3.26E-06	1.54E-05	7.59E-06	2.29E-05	1.14E-05	6.03E-05	1.35E-04	7.26E-08	2.33E-04	4.99E-05	3.50E-05	1.16E-06	6.10E-05	4.02E-05	1.85E-05	7.62E-05	1.03E-04	9.69E-06	0.00E+00	1.09E-04	2.42E-04	5.58E-05	1.06E-05	1.50E-05	
553417.22_4171051.6	553417.22	4171051.6	1.5	2.05E-05	2.73E-04	3.07E-06	1.48E-05	7.25E-06	2.23E-05	1.11E-05	5.70E-05	1.28E-04	6.87E-08	2.21E-04	4.72E-05	3.30E-05	1.11E-06	5.99E-05	3.93E-05	1.81E-05	7.30E-05	9.91E-05	9.22E-06	0.00E+00	1.05E-04	2.34E-04	5.37E-05	1.05E-05	1.48E-05	
553437.22_4171051.6	553437.22	4171051.6	1.5	1.94E-05	2.59E-04	2.90E-06	1.42E-05	6.94E-06	2.16E-05	1.09E-05	5.39E-05	1.21E-04	6.50E-08	2.10E-04	4.48E-05	3.12E-05	1.06E-06	5.88E-05	3.83E-05	1.77E-05	7.01E-05	9.51E-05	8.80E-06	0.00E+00	1.00E-04	2.26E-04	5.18E-05	1.03E-05	1.46E-05	
553457.22_4171051.6	553457.22	4171051.6	1.5	1.85E-05	2.46E-04	2.75E-06	1.36E-05	6.65E-06	2.11E-05	1.07E-05	5.10E-05	1.15E-04	6.15E-08	2.00E-04	4.26E-05	2.96E-05	1.01E-06	5.75E-05	3.74E-05	1.73E-05	6.75E-05	9.16E-05	8.42E-06	0.00E+00	9.63E-05	2.18E-04	5.00E-05	1.02E-05	1.44E-05	
553477.22_4171051.6	553477.22	4171051.6	1.5	1.76E-05	2.34E-04	2.61E-06	1.31E-05	6.40E-06	2.06E-05	1.06E-05	4.83E-05	1.09E-04	5.83E-08	1.92E-04	4.06E-05	2.82E-05	9.84E-07	5.62E-05	3.64E-05	1.69E-05	6.51E-05	8.83E-05	8.07E-06	0.00E+00	9.27E-05	2.12E-04	4.84E-05	1.01E-05	1.42E-05	
553497.22_4171051.6	553497.22	4171051.6	1.5	1.68E-05	2.24E-04	2.49E-06	1.27E-05	6.16E-06	2.02E-05	1.04E-05	4.58E-05	1.03E-04	5.52E-08	1.84E-04	3.88E-05	2.68E-05	9.51E-07	5.48E-05	3.54E-05	1.64E-05	6.29E-05	8.53E-05	7.75E-06	0.00E+00	8.95E-05	2.06E-04	4.69E-05	9.96E-06	1.41E-05	
553517.22_4171051.6	553517.22	4171051.6	1.5	1.61E-05	2.14E-04	2.38E-06	1.23E-05	5.95E-06	1.98E-05	1.03E-05	4.35E-05	9.76E-05	5.24E-08	1.77E-04	3.72E-05	2.57E-05	9.22E-07	5.34E-05	3.44E-05	1.60E-05	6.09E-05	8.25E-05	7.46E-06	0.00E+00	8.65E-05	2.00E-04	4.56E-05	9.84E-06	1.39E-05	
553537.22_4171051.6	553537.22	4171051.6	1.5	1.54E-05	2.05E-04	2.28E-06	1.19E-05	5.75E-06	1.95E-05	1.01E-05	4.13E-05	9.27E-05	4.97E-08	1.71E-04	3.57E-05	2.46E-05	8.96E-07	5.20E-05	3.34E-05	1.55E-05	5.90E-05	7.97E-05	7.20E-06	0.00E+00	8.37E-05	1.95E-04	4.43E-05	9.72E-06	1.37E-05	
553557.22_4171051.6	553557.22	4171051.6	1.5	1.48E-05	1.97E-04	2.18E-06	1.16E-05	5.58E-06	1.92E-05	1.01E-05	3.93E-05	8.81E-05	4.73E-08	1.65E-04	3.44E-05	2.36E-05	8.73E-07	5.06E-05	3.24E-05	1.51E-05	5.73E-05	7.77E-05	6.96E-06	0.00E+00	8.12E-05	1.90E-04	4.32E-05	9.61E-06	1.36E-05	
553577.22_4171051.6	553577.22	4171051.6	1.5	1.42E-05	1.90E-04	2.10E-06	1.13E-05	5.41E-06	1.89E-05	1.01E-05	3.74E-05	8.37E-05	4.50E-08	1.60E-04	3.32E-05	2.27E-05	8.51E-07	4.93E-05	3.15E-05	1.47E-05	5.57E-05	7.55E-05	6.73E-06	0.00E+00	7.89E-05	1.85E-04	4.21E-05	9.50E-06	1.34E-05	
553597.22_4171051.6	553597.22	4171051.6	1.5	1.37E-05	1.83E-04	2.02E-06	1.10E-05	5.26E-06	1.87E-05	9.99E-06	3.57E-05	7.97E-05	4.28E-08	1.55E-04	3.21E-05	2.18E-05	8.32E-07	4.81E-05	3.07E-05	1.43E-05	5.43E-05	7.36E-05	6.53E-06	0.00E+00	7.67E-05	1.81E-04	4.11E-05	9.40E-06	1.33E-05	
553617.22_4171051.6	553617.22	4171051.6	1.5	1.32E-05	1.77E-04	1.95E-06	1.07E-05	5.12E-06	1.85E-05	9.94E-06	3.40E-05	7.60E-05	4.08E-08	1.51E-04	3.10E-05	2.11E-05	8.14E-07	4.70E-05	3.00E-05	1.40E-05	5.29E-05	7.17E-05	6.34E-06	0.00E+00	7.47E-05	1.77E-04	4.02E-05	9.31E-06	1.31E-05	
553637.22_4171051.6	553637.22	4171051.6	1.5	1.28E-05	1.71E-04	1.88E-06	1.04E-05	5.00E-06	1.83E-05	9.89E-06	3.24E-05	7.24E-05	3.89E-08	1.47E-04	3.01E-05	2.04E-05	7.97E-07	4.61E-05	2.93E-05	1.37E-05	5.17E-05	7.00E-05	6.16E-06	0.00E+00	7.29E-05	1.74E-04	3.93E-05	9.22E-06	1.30E-05	
553657.22_4171051.6	553657.22	4171051.6	1.5	1.24E-05	1.66E-04	1.82E-06	1.03E-05	4.88E-06	1.81E-05	9.84E-06	3.11E-05	6.92E-05	3.72E-08	1.43E-04	2.92E-05	1.97E-05	7.82E-07	4.53E-05	2.87E-05	1.35E-05	5.06E-05	6.85E-05	6.00E-06	0.00E+00	7.12E-05	1.70E-04	3.86E-05	9.14E-06	1.29E-05	
553677.22_4171051.6	553677.22	4171051.6	1.5	1.20E-05	1.61E-04	1.76E-06	1.01E-05	4.78E-06	1.80E-05	9.80E-06	2.98E-05	6.61E-05	3.55E-08	1.40E-04	2.83E-05	1.91E-05	7.66E-07	4.46E-05	2.83E-05	1.33E-05	4.95E-05	6.70E-05	5.85E-06	0.00E+00	6.96E-05	1.67E-04	3.78E-05	9.07E-06	1.28E-05	
553697.22_4171051.6	553697.22	4171051.6	1.5	1.17E-05	1.57E-04	1.71E-06	9.89E-06	4.69E-06	1.78E-05	9.77E-06	2.85E-05	6.33E-05	3.40E-08	1.37E-04	2.76E-05	1.85E-05	7.52E-07	4.41E-05	2.79E-05	1.31E-05	4.85E-05	6.57E-05	5.71E-06	0.00E+00	6.82E-05	1.65E-04	3.72E-05	9.01E-06	1.27E-05	
553717.22_4171051.6	553717.22	4171051.6	1.5	1.14E-05	1.52E-04	1.66E-06	9.74E-06	4.60E-06	1.77E-05	9.75E-06	2.74E-05	6.06E-05	3.26E-08	1.34E-04	2.68E-05	1.80E-05	7.37E-07	4.36E-05	2.76E-05	1.30E-05	4.76E-05	6.45E-05	5.58E-06	0.00E+00	6.69E-05	1.62E-04	3.66E-05	8.96E-06	1.27E-05	
553737.22_4171051.6	553737.22	4171051.6	1.5	1.11E-05	1.48E-04	1.61E-06	9.60E-06	4.52E-06	1.76E-05	9.72E-06	2.63E-05	5.81E-05	3.13E-08	1.32E-04	2.61E-05	1.75E-05	7.23E-07	4.36E-05	2.74E-05	1.29E-05	4.68E-05	6.34E-05	5.46E-06	0.00E+00	6.57E-05	1.60E-04	3.60E-05	8.91E-06	1.26E-05	
553757.22_4171051.6	553757.22	4171051.6	1.5	1.09E-05	1.45E-04	1.57E-06	9.50E-06	4.47E-06	1.75E-05	9.72E-06	2.53E-05	5.59E-05	3.01E-08	1.30E-04	2.55E-05	1.70E-05	7.10E-07	4.37E-05	2.74E-05	1.29E-05	4.62E-05	6.25E-05	5.37E-06	0.00E+00	6.47E-05	1.58E-04	3.56E-05	8.90E-06	1.26E-05	
553777.22_4171051.6	553777.22	4171051.6	1.5	1.06E-05	1.42E-04	1.53E-06	9.41E-06	4.41E-06	1.73E-05	9.64E-06	2.43E-05	5.35E-05	2.88E-08	1.29E-04	2.49E-05	1.66E-05	6.97E-07	4.37E-05	2.73E-05	1.29E-05	4.55E-05	6.16E-05	5.27E-06	0.00E+00	6.37E-05	1.56E-04	3.52E-05	8.87E-06	1.25E-05	
553797.22_4171051.6	553797.22	4171051.6	1.5	1.04E-05	1.38E-04	1.49E-06	9.31E-06	4.36E-06	1.72E-05	9.60E-06	2.34E-05	5.14E-05	2.77E-08	1.28E-04	2.42E-05	1.61E-05	6.80E-07	4.37E-05	2.73E-05	1.29E-05	4.48E-05	6.06E-05	5.16E-06	0.00E+00	6.26E-05	1.54E-04	3.47E-05	8.84E-06	1.25E-05	
553817.22_4171051.6	553817.22	4171051.6	1.5	1.02E-05	1.35E-04	1.46E-06	9.23E-06	4.32E-06	1.72E-05	9.57E-06	2.26E-05	4.96E-05	2.67E-08	1.28E-04	2.36E-05	1.56E-05	6.65E-07	4.39E-05	2.73E-05	1.29E-05	4.42E-05	5.98E-05	5.08E-06	0.00E+00	6.17E-05	1.53E-04	3.43E-05	8.82E-06	1.25E-05	
553837.22_4171051.6	553837.22	4171051.6	1.5	1.00E-05	1.32E-04	1.42E-06	9.13E-06	4.25E-06	1.70E-05	9.57E-06	2.18E-05	4.78E-05	2.58E-08	1.25E-04	2.30E-05	1.53E-05	6.49E-07	4.41E-05	2.74E-05	1.30E-05	4.36E-05	5.90E-05	4.99E-06	0.00E+00	6.09E-05	1.51E-04	3.39E-05	8.80E-06	1.24E-05	
553857.22_4171051.6	553857.22	4171051.6	1.5	9.83E-06	1.29E-04	1.39E-06	9.00E-06	4.18E-06	1.70E-05	9.59E-06	2.11E-05	4.62E-05	2.49E-08	1.22E-04	2.24E-05	1.49E-05	6.30E-07	4.43E-05	2.74E-05	1.30E-05	4.30E-05	5.82E-05	4.90E-06	0.00E+00	6.00E-05	1.50E-04	3.35E-05	8.76E-06	1.24E-05	
553877.22_4171051.6	553877.22	4171051.6	1.5	9.64E-06	1.26E-04	1.35E-06	8.90E-06	4.13E-06	1.69E-05	9.55E-06	2.04E-05	4.46E-05	2.40E-08	1.20E-04	2.18E-05	1.45E-05	6.13E-07	4.45E-05	2.75E-05	1.31E-05	4.24E-05	5.74E-05	4.82E-06	0.00E+00	5.91E-05	1.48E-04	3.31E-05	8.73E-06	1.23E-05	
553897.22_4171051.6	553897.22	4171051.6	1.5	9.48E-06	1.23E-04	1.32E-06	8.82E-06	4.08E-06	1.68E-05	9.53E-06	1.98E-05	4.30E-05	2.32E-08	1.21E-04	2.12E-05	1.42E-05	5.96E-07	4.46E-05	2.75E-05	1.31E-05	4.19E-05	5.67E-05	4.74E-06	0.00E+00	5.83E-05	1.46E-04	3.28E-05	8.71E-06	1.23E-05	
553917.22_4171051.6	553917.22	4171051.6	1.5	9.32E-06	1.21E-04	1.29E-06	8.74E-06	4.04E-06	1.67E-05	9.48E-06	1.91E-05	4.16E-05	2.25E-08	1.19E-04	2.07E-05	1.38E-05	5.80E-07	4.49E-05	2.76E-05	1.31E-05	4.14E-05	5.60E-05	4.67E-06	0.00E+00	5.76E-05	1.45E-04	3.25E-05	8.70E-06	1.23E-05	
553417.22_4171071.6	553417.22	4171071.6	1.5	1.65E-05	1.70E-04	1.77E-06	1.87E-05	1.89E-06	2.55E-05	1.48E-05	7.66E-05	1.90E-04	1.00E-07	1.50E-04	3.46E-05	2.07E-05	1.29E-06	1.34E-04	7.87E-05	3.84E-05	8.40E-05	1.13E-04	8.53E-06	0.00E+00	1.14E-04	3.15E-04	6.91E-05	2.22E-05	3.14E-05	
553437.22_4171071.6	553437.22	4171071.6	1.5	1.67E-05	1.73E-04	1.80E-06	1.90E-05	8.36E-06	2.54E-05	1.46E-05	8.45E-05	2.11E-04	1.11E-07	1.55E-04	3.52E-05	2.12E-05	1.30E-06	1.34E-04	7.90E-05	3.85E-05	8.45E-05	1.14E-04	8.62E-06	0.00E+00	1.15E-04	3.17E-04	6.94E-05	2.21E-05	3.13E-05	
553457.22_4171071.6	553457.22	4171071.6	1.5	1.78E-05	1.83E-04	1.92E-06	2.01E-05	8.84E-06	2.59E-05	1.49E-05	9.68E-05	2.42E-04	1.28E-07	1.66E-04	3.74E-05	2.26E-05	1.37E-06	1.42E-04	8.35E-05	4.07E-05	8.81E-05	1.19E-04	9.04E-06	0.00E+00	1.20E-04	3.29E-04	7.21E-05	2.28E-05	3.23E-05	
553477.22_4171071.6	553477.22	4171071.6	1.5	1.95E-05	1.99E-04	2.10E-06	2.16E-05	9.51E-06	2.69E-05	1.51E-05	1.11E-04	2.79E-04	1.55E-07	1.81E-04	4.07E-05	2.47E-05	1.47E-06	1.51E-04	8.90E-05	4.40E-05	9.34E-05	1.27E-04	9.67E-06	0.00E+00	1.27E-04	3.47E-04	7.62E-05	2.38E-05	3.36E-05	
553497.22_4171071.6	553497.22	4171071.6	1.5	2.07E-05	2.13E-04	2.26E-06	2.27E-05	1.00E-05	2.75E-05	1.55E-05	1.45E-04	3.67E-04	1.93E-07	1.94E-04	4.31E-05	2.65E-05	1.51E-06	1.57E-04	9.30E-05	4.53E-05	9.69E-05	1.31E-04	1.01E-05	0.00E+00	1.32E-04	3.57E-04	7.87E-05	2.42E-05	3.42E-05	
553517.22_4171071.6	553517.22	4171071.6	1.5	2.14E-05	2.25E-04	2.41E-06	2.34E-05	1.04E-05	2.78E-05	1.55E-05	1.72E-04	4.38E-04	2.30E-07	2.04E-04	4.49E-05	2.79E-05	1.53E-06	1.56E-04	9.24E-05	4.49E-05	9.89E-05	1.33E-04	1.05E-05	0.00E+00	1.35E-04	3.62E-04	7.99E-05	2.41E-05	3.41E-05	
553537.22_4171071.6	553537.22	4171071.6	1.5	2.19E-05	2.34E-04	2.52E-06	2.39E-05	1.06E-05	2.80E-05	1.56E-05	2.01E-04	5.14E-04	2.69E-07	2.10E-04	4.62E-05	2.90E-05	1.54E-06	1.52E-04	9.05E-05	4.39E-05	1.01E-04	1.36E-04	1.07E-05	0.00E+00	1.38E-04	3.66E-04	8.09E-05	2.41E-05	3.40E-05	
553557.22_4171071.6	553557.22	4171071.6	1.5	2.21E-05	2.41E-04	2.60E-06	2.49E-05	1.08E-05	2.80E-05	1.55E-05	2.23E-04	5.71E-04	2.99E-07	2.17E-04	4.71E-05	2.99E-05	1.53E-06	1.46E-04	8.75E-05	4.28E-05	1.01E-04	1.37E-04	1.09E-05	0.00E+00	1.39E-04	3.67E-04	8.11E-05	2.38E-05	3.37E-05	
553577.22_4171071.6	553577.22	4171071.6	1.5	2.23E-05	2.47E-04	2.68E-06	2.45E-05	1.10E-05	2.79E-05	1.53E-05	2.42E-04	6.19E-04	3.24E-07	2.24E-04	4.79E-05	3.06E-05	1.52E-06	1.40E-04	8.40E-05	4.06E-05	1.02E-04	1.37E-04	1.10E-05	0.00E+00	1.40E-04	3.67E-04	8.13E-05	2.36E-05	3.33E-05	
553597.22_4171071.6	553597.22	4171071.6	1.5	2.24E-05	2.53E-04	2.76E-06	2.47E-05	1.11E-05	2.79E-05	1.52E-05	2.56E-04	6.56E-04	3.44E-07	2.31E-04	4.86E-05	3.14E-05	1.51E-06	1.33E-04	8.03E-05	3.87E-05	1.02E-04	1.38E-04	1.12E-05	0.00E+00	1.41E-04	3.67E-04	8.15E-05	2.33E-05	3.29E-05	
553617.22_4171071.6	553617.22	4171071.6	1.5	2.25E-05	2.61E-04	2.85E-06	2.50E-05	1.12E-05	2.78E-05	1.50E-05	2.68E-04	6.86E-04	3.60E-07	2.39E-04	4.95E-05	3.22E-05	1.50E-06	1.26E-04	7.66E-05	3.68E-05	1.03E-04	1.39E-04	1.13E-05	0.00E+00	1.42E-04	3.67E-04	8.17E-05	2.30E-05	3.25E-05	
553637.22_4171071.6	553637.22	4171071.6	1.5	2.29E-05	2.70E-04	2.97E-06	2.52E-05	1.14E-05	2.79E-05	1.50E-05	2.74E-04	7.02E-04	3.68E-07	2.48E-04	5.07E-05	3.33E-05	1.49E-06	1.20E-04	7.32E-05	3.50E-05	1.04E-04	1.40E-04	1.15E-05	0.00E+00	1.44E-04	3.68E-04	8.20E-05	2.27E-05	3.21E-05	
553657.22_4171071.6	553657.22	4171071.6	1.5	2.32E-05	2.80E-04	3.08E-06	2.55E-05	1.15E-05	2.78E-05	1.49E-05	2.81E-04	7.22E-04	3.79E-07	2.58E-04	5.20E-05	3.44E-05	1.48E-06	1.14E-04	7.00E-05	3.34E-05	1.05E-04	1.41E-04	1.17E-05	0.00E+00	1.46E-04	3.69E-04	8.24E-05	2.24E-05	3.16E-05	
553677.22_4171071.6	553677.22	4171071.6	1.5	2.37E-05	2.90E-04	3.21E-06	2.55E-05	1.16E-05	2.80E-05	1.48E-05	2.35E-04	5.97E-04	3.13E-07	2.66E-04	5.34E-05	3.56E-05	1.49E-06	1.08E-04	6.70E-05	3.18E-05	1.06E-04	1.43E-04	1.20E-05	0.00E+00	1.47E-04	3.70E-04	8.28E-05	2.20E-05	3.11E-05	
553697.22_4171071.6	553697.22	4171071.6	1.5	2.45E-05	3.06E-04	3.39E-06	2.57E-05	1.18E-05	2.84E-05	1.48E-05	2.06E-04	5.18E-04	2.72E-07	2.75E-04	5.57E-05	3.75E-05	1.51E-06	1.04E-04	6.47E-05	3.06E-05	1.08E-04	1.45E-04	1.23E-05	0.00E+00	1.50E-04	3.73E-04	8.36E-05	2.16E-05	3.05E-05	
553717.22_4171071.6	553717.22	4171071.6	1.5	2.53E-05	3.21E-04	3.57E-06	2.58E-05	1.19E-05	2.87E-05	1.48E-05	1.77E-04	4.41E-04	2.32E-07	2.85E-04	5.79E-05	3.93E-05	1.53E-06	9.97E-05	6.27E-05	2.95E-05	1.09E-04	1.48E-04	1.27E-05	0.00E+00	1.53E-04	3.75E-04	8.43E-05	2.12E-05	3.00E-05	
553737.22_4171071.6	553737.22	4171071.6	1.5	2.62E-05	3.36E-04	3.75E-06	2.60E-05	1.20E-05	2.90E-05	1.48E-05	1.54E-04	3.80E-04	2.01E-07	2.96E-04	6.02E-05	4.11E-05	1.55E-06	9.60E-05	6.09E-05	2.85E-05	1.11E-04	1.50E-04	1.30E-05	0.00E+00	1.56E-04	3.77E-04	8.50E-05	2.08E-05	2.94E-05	
553757.22_4171071.6	553757.22	4171071.6	1.5	2.71E-05	3.52E-04	3.94E-06	2.61E-05	1.22E-05	2.94E-05	1.48E-05	1.38E-04	3.35E-04	1.77E-07	3.08E-04	6.26E-05	4.30E-05	1.58E-06	9.29E-05	5.95E-05	2.77E-05	1.12E-04	1.52E-04	1.33E-05	0.00E+00	1.58E-04	3.79E-04	8.58E-05	2.04E-05	2.88E-05	
553777.22_4171071.6	553777.22	4171071.6	1.5	2.84E-05	3.73E-04	4.18E-06	2.64E-05	1.24E-05	2.99E-05	1.49E-05	1.26E-04	3.02E-04	1.60E-07	3.20E-04	6.59E-05	4.55E-05	1.62E-06	9.06E-05	5.86E-05	2.72E-05	1.15E-04	1.56E-04	1.38E-05	0.00E+00	1.62E-04	3.83E-04	8.69E-05	1.99E-05	2.81E-05	
553797.22_4171071.6	553797.22	4171071.6	1.5	3.00E-05	3.98E-04	4.48E-06	2.67E-05	1.27E-05	3.07E-05	1.51E-05	1.18E-04	2.77E-04	1.47E-07	3.32E-04	7.00E-05	4.87E-05	1.69E-06	8.90E-05	5.82E-05	2.68E-05	1.18E-04	1.60E-04	1.44E-05	0.00E+00	1.67E-04	3.89E-04	8.86E-05	1.94E-05	2.74E-05	
553817.22_4171071.6	553817.22	4171071.6	1.5	3.21E-05	4.30E-04	4.86E-06	2.72E-05	1.30E-05	3.17E-05	1.53E-05	1.11E-04	2.60E-04	1.39E-07	3.46E-04	7.52E-05	5.26E-05	1.77E-06	8.79E-05	5.83E-05	2.67E-05	1.24E-04	1.64E-04	1.52E-05	0.00E+00	1.74E-04	3.97E-04	9.09E-05	1.89E-05	2.67E-05	
553837.22_4171071.6	553837.22	4171071.6	1.5	3.44E-05	4.63E-04	5.24E-06	2.76E-05	1.35E-05	3.28E-05	1.56E-05	1.08E-04	2.47E-04	1.32E-07	3.61E-04	8.06E-05	5.67E-05	1.86E-06	8.71E-05	5.85E-05	2.65E-05	1.32E-04	1.79E-04	1.60E-05	0.00E+00	1.81E-04	4.06E-04	9.34E-05	1.84E-05	2.61E-05	
553857.22_4171071.6	553857.22	4171071.6	1.5	3.67E-05	4.98E-04	5.65E-06	2.86E-05	1.39E-05	3.39E-05	1.59E-05	1.06E-04	2.37E-04	1.27E-07	3.78E-04	8.65E-05	6.10E-05	1.96E-06	8.63E-05	5.88E-05	2.65E-05	1.32E-04	1.79E-04	1.68E-05	0.00E+00	1.89E-04	4.17E-04	9.61E-05	1.79E-05	2.53E-05	
553877.22_4171071.6	553877.22	4171071.6	1.5	3.95E-05	5.40E-04	6.14E-06	2.95E-05	1.45E-05	3.53E-05	1.62E-05	1.06E-04	2.35E-04	1.26E-07	3.96E-04	9.34E-05	6.62E-05	2.08E-06	8.59E-05	5.94E-05	2.66E-05	1.38E-04	1.87E-04	1.79E-05	0.00E+00	1.98E-04	4.30E-04	9.96E-05	1.74E-05	2.46E-05	
553897.22_4171071.6	553897.22	4171071.6	1.5	4.31E-05	5.92E-04	6.76E-06	3.09E-05	1.54E-05	3.71E-05	1.67E-05	1.10E-04	2.40E-04	1.29E-07	4.17E-04	1.02E-04	7.28E-05	2.23E-06	8.61E-05	6.06E-05	2.69E-05	1.46E-04	1.98E-04	1.92E-05	0.00E+00	2.11E-04	4.48E-04	1.04E-04	1.69E-05	2.39E-05	
553917.22_4171071.6	553917.22	4171071.6	1.5	4.73E-05	6.53E-04	7.46E-06	3.26E-05	1.64E-05	3.92E-05	1.76E-05	1.15E-04	2.44E-04	1.34E-07	4.39E-04	1.12E-04	8.03E-05	2.41E-06	8.64E-05	6.22E-05	2.77E-05	1.56E-04	2.07E-04	2.06E-05	0.00E+00	2.25E-04	4.69E-04	1.10E-04	1.64E-05	2.32E-05	
553937.22_4171071.6	553937.22	4171071.6	1.5	5.15E-05	7.14E-04	8.18E-06	3.42E-05	1.73E-05	4.13E-05	1.78E-05	1.21E-04	2.58E-04	1.40E-07	4.63E-04	1.23E-04	8.80E-05	2.60E-06	8.69E-05	6.36E-05	2.77E-05	1.65E-04	2.24E-04	2.23E-05	0.00E+00	2.40E-04	4.92E-04	1.16E-04	1.60E-05	2.26E-05	
553957.22_4171071.6	553957.22	4171071.6	1.5	5.59E-05	7.77E-04	8.93E-06	3.60E-05	1.84E-05	4.35E-05	1.84E-05	1.27E-04	2.68E-04	1.46E-07	4.87E-04	1.34E-04	9.60E-05	2.79E-06	8.74E-05	6.51E-05	2.81E-05	1.75E-04	2.38E-04	2.40E-05	0.00E+00	2.56E-04	5.15E-04	1.22E-04	1.56E-05	2.20E-05	
553977.22_4171071.6	553977.22	4171071.6	1.5	6.20E-05

Particulate Matter concentration, C_{mass} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	GatedFireSt	GatedFireSt	GatedFireSt	SolarFarm	Substation	Substation	Substation	RecyclingF	RecyclingF	WaterTank	AgedAbutme	AgedAbutme	BridgePaveh	BridgePaveh	eConstructi	eConstructi	eConstructi	oundConst	oundConst	oundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027	2028
87				1 E4	2 BLD10	3 BLD10	4 E3	5 E3	6 OPEN	7 OPEN	8 FS1	9 FS1	10 FS1	11 SLR	12 SLR	13 SUBST	14 SUBST	15 SUBST	16 E4	17 E4	18 ROAD	19 ROAD	20 ROAD	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD			
553537.22_4171091.6	553537.22	4171091.6	1.5	1.61E-05	2.15E-04	2.38E-06	1.24E-05	5.97E-06	2.02E-05	1.06E-05	4.10E-05	9.10E-05	4.89E-08	1.85E-04	3.74E-05	2.57E-05	9.34E-07	5.31E-05	3.42E-05	1.59E-05	6.11E-05	8.29E-05	7.49E-06	0.00E+00	8.68E-05	2.01E-04	4.58E-05	9.92E-06	1.40E-05	
553557.22_4171091.6	553557.22	4171091.6	1.5	1.54E-05	2.06E-04	2.28E-06	1.20E-05	5.78E-06	1.99E-05	1.05E-05	3.90E-05	8.64E-05	4.65E-08	1.78E-04	3.59E-05	2.47E-05	9.08E-07	5.17E-05	3.32E-05	1.55E-05	5.93E-05	8.04E-05	7.23E-06	0.00E+00	8.41E-05	1.96E-04	4.46E-05	9.81E-06	1.39E-05	
553577.22_4171091.6	553577.22	4171091.6	1.5	1.48E-05	1.98E-04	2.19E-06	1.17E-05	5.61E-06	1.97E-05	1.04E-05	3.71E-05	8.22E-05	4.42E-08	1.72E-04	3.46E-05	2.37E-05	8.85E-07	5.04E-05	3.23E-05	1.51E-05	5.76E-05	7.81E-05	6.99E-06	0.00E+00	8.16E-05	1.91E-04	4.34E-05	9.70E-06	1.37E-05	
553597.22_4171091.6	553597.22	4171091.6	1.5	1.43E-05	1.91E-04	2.11E-06	1.14E-05	5.45E-06	1.94E-05	1.03E-05	3.53E-05	7.82E-05	4.21E-08	1.67E-04	3.34E-05	2.28E-05	8.64E-07	4.93E-05	3.15E-05	1.47E-05	5.61E-05	7.60E-05	6.77E-06	0.00E+00	7.93E-05	1.87E-04	4.24E-05	9.61E-06	1.36E-05	
553617.22_4171091.6	553617.22	4171091.6	1.5	1.38E-05	1.85E-04	2.04E-06	1.10E-05	5.30E-06	1.92E-05	1.02E-05	3.37E-05	7.44E-05	4.01E-08	1.62E-04	3.23E-05	2.20E-05	8.44E-07	4.83E-05	3.08E-05	1.43E-05	5.47E-05	7.41E-05	6.56E-06	0.00E+00	7.72E-05	1.83E-04	4.14E-05	9.52E-06	1.34E-05	
553637.22_4171091.6	553637.22	4171091.6	1.5	1.33E-05	1.78E-04	1.96E-06	1.08E-05	5.17E-06	1.90E-05	1.02E-05	3.23E-05	7.12E-05	3.83E-08	1.58E-04	3.13E-05	2.12E-05	8.26E-07	4.74E-05	3.02E-05	1.41E-05	5.34E-05	7.23E-05	6.38E-06	0.00E+00	7.53E-05	1.79E-04	4.05E-05	9.43E-06	1.33E-05	
553657.22_4171091.6	553657.22	4171091.6	1.5	1.29E-05	1.73E-04	1.89E-06	1.06E-05	5.05E-06	1.88E-05	1.02E-05	3.09E-05	6.81E-05	3.66E-08	1.54E-04	3.03E-05	2.05E-05	8.09E-07	4.67E-05	2.97E-05	1.39E-05	5.22E-05	7.07E-05	6.21E-06	0.00E+00	7.35E-05	1.76E-04	3.97E-05	9.36E-06	1.32E-05	
553677.22_4171091.6	553677.22	4171091.6	1.5	1.25E-05	1.68E-04	1.83E-06	1.04E-05	4.94E-06	1.86E-05	1.01E-05	2.96E-05	6.51E-05	3.51E-08	1.51E-04	2.94E-05	1.98E-05	7.92E-07	4.62E-05	2.93E-05	1.37E-05	5.11E-05	6.92E-05	6.05E-06	0.00E+00	7.19E-05	1.72E-04	3.90E-05	9.29E-06	1.31E-05	
553697.22_4171091.6	553697.22	4171091.6	1.5	1.21E-05	1.63E-04	1.77E-06	1.02E-05	4.84E-06	1.85E-05	1.01E-05	2.84E-05	6.24E-05	3.36E-08	1.48E-04	2.86E-05	1.92E-05	7.76E-07	4.58E-05	2.90E-05	1.35E-05	5.00E-05	6.78E-05	5.90E-06	0.00E+00	7.04E-05	1.70E-04	3.83E-05	9.23E-06	1.30E-05	
553717.22_4171091.6	553717.22	4171091.6	1.5	1.18E-05	1.58E-04	1.72E-06	1.01E-05	4.75E-06	1.83E-05	1.01E-05	2.73E-05	5.99E-05	3.23E-08	1.45E-04	2.78E-05	1.87E-05	7.60E-07	4.57E-05	2.88E-05	1.35E-05	4.92E-05	6.65E-05	5.77E-06	0.00E+00	6.90E-05	1.67E-04	3.77E-05	9.19E-06	1.30E-05	
553737.22_4171091.6	553737.22	4171091.6	1.5	1.16E-05	1.54E-04	1.68E-06	9.92E-06	4.68E-06	1.82E-05	1.01E-05	2.63E-05	5.75E-05	3.10E-08	1.43E-04	2.71E-05	1.81E-05	7.45E-07	4.57E-05	2.87E-05	1.35E-05	4.84E-05	6.55E-05	5.66E-06	0.00E+00	6.79E-05	1.65E-04	3.72E-05	9.16E-06	1.29E-05	
553757.22_4171091.6	553757.22	4171091.6	1.5	1.13E-05	1.51E-04	1.63E-06	9.82E-06	4.62E-06	1.80E-05	1.00E-05	2.53E-05	5.53E-05	2.98E-08	1.42E-04	2.64E-05	1.77E-05	7.31E-07	4.59E-05	2.87E-05	1.36E-05	4.77E-05	6.45E-05	5.55E-06	0.00E+00	6.69E-05	1.63E-04	3.67E-05	9.15E-06	1.29E-05	
553777.22_4171091.6	553777.22	4171091.6	1.5	1.11E-05	1.47E-04	1.59E-06	9.71E-06	4.56E-06	1.79E-05	9.94E-06	2.43E-05	5.31E-05	2.86E-08	1.41E-04	2.57E-05	1.72E-05	7.14E-07	4.58E-05	2.86E-05	1.35E-05	4.69E-05	6.35E-05	5.44E-06	0.00E+00	6.57E-05	1.61E-04	3.62E-05	9.11E-06	1.29E-05	
553797.22_4171091.6	553797.22	4171091.6	1.5	1.08E-05	1.43E-04	1.55E-06	9.60E-06	4.49E-06	1.78E-05	9.90E-06	2.35E-05	5.11E-05	2.76E-08	1.39E-04	2.50E-05	1.67E-05	6.97E-07	4.59E-05	2.86E-05	1.35E-05	4.62E-05	6.25E-05	5.34E-06	0.00E+00	6.47E-05	1.59E-04	3.58E-05	9.09E-06	1.28E-05	
553817.22_4171091.6	553817.22	4171091.6	1.5	1.06E-05	1.40E-04	1.51E-06	9.50E-06	4.44E-06	1.77E-05	9.89E-06	2.27E-05	4.93E-05	2.66E-08	1.37E-04	2.44E-05	1.63E-05	6.80E-07	4.62E-05	2.87E-05	1.36E-05	4.56E-05	6.17E-05	5.24E-06	0.00E+00	6.38E-05	1.58E-04	3.54E-05	9.07E-06	1.28E-05	
553837.22_4171091.6	553837.22	4171091.6	1.5	1.04E-05	1.37E-04	1.47E-06	9.38E-06	4.37E-06	1.76E-05	9.91E-06	2.19E-05	4.77E-05	2.58E-08	1.35E-04	2.37E-05	1.58E-05	6.62E-07	4.65E-05	2.88E-05	1.37E-05	4.50E-05	6.09E-05	5.15E-06	0.00E+00	6.28E-05	1.56E-04	3.50E-05	9.05E-06	1.28E-05	
553857.22_4171091.6	553857.22	4171091.6	1.5	1.02E-05	1.34E-04	1.43E-06	9.27E-06	4.31E-06	1.75E-05	9.86E-06	2.12E-05	4.60E-05	2.49E-08	1.34E-04	2.30E-05	1.54E-05	6.42E-07	4.65E-05	2.88E-05	1.37E-05	4.43E-05	5.99E-05	5.05E-06	0.00E+00	6.18E-05	1.54E-04	3.45E-05	9.00E-06	1.27E-05	
553877.22_4171091.6	553877.22	4171091.6	1.5	1.00E-05	1.31E-04	1.40E-06	9.17E-06	4.25E-06	1.74E-05	9.85E-06	2.05E-05	4.45E-05	2.40E-08	1.33E-04	2.24E-05	1.50E-05	6.24E-07	4.67E-05	2.88E-05	1.37E-05	4.37E-05	5.91E-05	4.97E-06	0.00E+00	6.09E-05	1.52E-04	3.41E-05	8.98E-06	1.27E-05	
553897.22_4171091.6	553897.22	4171091.6	1.5	9.82E-06	1.28E-04	1.37E-06	9.07E-06	4.20E-06	1.72E-05	9.77E-06	1.99E-05	4.30E-05	2.32E-08	1.32E-04	2.18E-05	1.46E-05	6.06E-07	4.68E-05	2.88E-05	1.37E-05	4.32E-05	5.83E-05	4.89E-06	0.00E+00	6.01E-05	1.51E-04	3.37E-05	8.95E-06	1.26E-05	
553917.22_4171091.6	553917.22	4171091.6	1.5	9.66E-06	1.25E-04	1.34E-06	8.98E-06	4.15E-06	1.72E-05	9.75E-06	1.92E-05	4.16E-05	2.25E-08	1.32E-04	2.13E-05	1.42E-05	5.90E-07	4.70E-05	2.89E-05	1.38E-05	4.27E-05	5.77E-05	4.81E-06	0.00E+00	5.94E-05	1.50E-04	3.34E-05	8.94E-06	1.26E-05	
553937.22_4171091.6	553937.22	4171091.6	1.5	9.50E-06	1.23E-04	1.31E-06	8.89E-06	4.10E-06	1.71E-05	9.72E-06	1.87E-05	4.03E-05	2.18E-08	1.32E-04	2.07E-05	1.39E-05	5.74E-07	4.71E-05	2.89E-05	1.38E-05	4.22E-05	5.71E-05	4.74E-06	0.00E+00	5.87E-05	1.48E-04	3.31E-05	8.93E-06	1.26E-05	
553237.22_4171111.6	553237.22	4171111.6	1.5	1.62E-05	1.71E-04	1.73E-06	1.83E-05	8.03E-06	2.77E-05	1.63E-05	5.81E-05	1.42E-04	7.50E-08	1.39E-04	3.38E-05	2.00E-05	1.29E-06	1.36E-06	7.99E-05	3.90E-05	8.62E-05	1.16E-04	8.63E-06	0.00E+00	1.17E-04	3.27E-04	7.13E-05	2.34E-05	3.31E-05	
553257.22_4171111.6	553257.22	4171111.6	1.5	1.66E-05	1.74E-04	1.77E-06	1.87E-05	8.19E-06	2.83E-05	1.66E-05	5.93E-05	1.44E-04	7.66E-08	1.40E-04	3.46E-05	2.04E-05	1.32E-06	1.38E-06	8.15E-05	3.98E-05	8.80E-05	1.17E-04	8.74E-06	0.00E+00	1.18E-04	3.28E-04	7.18E-05	2.34E-05	3.31E-05	
553277.22_4171111.6	553277.22	4171111.6	1.5	1.72E-05	1.79E-04	1.84E-06	1.91E-05	8.40E-06	2.74E-05	1.60E-05	7.05E-05	1.74E-04	9.16E-08	1.49E-04	3.60E-05	2.14E-05	1.36E-06	1.43E-06	8.43E-05	4.11E-05	8.87E-05	1.20E-04	8.96E-06	0.00E+00	1.20E-04	3.34E-04	7.32E-05	2.37E-05	3.35E-05	
553297.22_4171111.6	553297.22	4171111.6	1.5	1.89E-05	1.94E-04	2.01E-06	2.04E-05	8.96E-06	2.82E-05	1.63E-05	8.15E-05	2.02E-04	1.06E-07	1.61E-04	3.93E-05	2.34E-05	1.48E-06	1.57E-06	9.24E-05	4.51E-05	9.41E-05	1.27E-04	9.56E-06	0.00E+00	1.28E-04	3.53E-04	7.73E-05	2.48E-05	3.51E-05	
553417.22_4171111.6	553417.22	4171111.6	1.5	2.05E-05	2.10E-04	2.18E-06	2.15E-05	9.50E-06	2.90E-05	1.66E-05	9.63E-05	2.40E-04	1.26E-07	1.74E-04	4.23E-05	2.54E-05	1.57E-06	1.69E-06	9.93E-05	4.84E-05	9.85E-05	1.33E-04	1.01E-05	0.00E+00	1.34E-04	3.68E-04	8.07E-05	2.55E-05	3.61E-05	
553437.22_4171111.6	553437.22	4171111.6	1.5	2.14E-05	2.18E-04	2.28E-06	2.23E-05	9.86E-06	2.98E-05	1.66E-05	1.13E-04	2.80E-04	1.48E-07	1.82E-04	4.40E-05	2.66E-05	1.64E-06	1.77E-06	1.02E-04	4.98E-05	1.00E-04	1.35E-04	1.05E-05	0.00E+00	1.37E-04	3.73E-04	8.19E-05	2.56E-05	3.62E-05	
553457.22_4171111.6	553457.22	4171111.6	1.5	2.23E-05	2.30E-04	2.42E-06	2.31E-05	1.02E-05	2.97E-05	1.68E-05	1.37E-04	3.44E-04	1.81E-07	1.89E-04	4.59E-05	2.81E-05	1.63E-06	1.75E-06	1.03E-04	5.03E-05	1.03E-04	1.39E-04	1.07E-05	0.00E+00	1.40E-04	3.79E-04	8.35E-05	2.57E-05	3.63E-05	
553477.22_4171111.6	553477.22	4171111.6	1.5	2.26E-05	2.34E-04	2.48E-06	2.35E-05	1.04E-05	2.95E-05	1.66E-05	1.58E-04	3.99E-04	2.10E-07	1.95E-04	4.66E-05	2.87E-05	1.63E-06	1.73E-06	1.02E-04	4.98E-05	1.03E-04	1.39E-04	1.08E-05	0.00E+00	1.41E-04	3.79E-04	8.35E-05	2.54E-05	3.60E-05	
553497.22_4171111.6	553497.22	4171111.6	1.5	2.29E-05	2.38E-04	2.54E-06	2.38E-05	1.06E-05	2.94E-05	1.64E-05	1.83E-04	4.66E-04	2.44E-07	2.01E-04	4.74E-05	2.94E-05	1.63E-06	1.70E-06	1.01E-04	4.89E-05	1.04E-04	1.40E-04	1.10E-05	0.00E+00	1.42E-04	3.79E-04	8.36E-05	2.52E-05	3.56E-05	
553517.22_4171111.6	553517.22	4171111.6	1.5	2.30E-05	2.42E-04	2.59E-06	2.42E-05	1.08E-05	2.92E-05	1.62E-05	2.10E-04	5.35E-04	2.80E-07	2.08E-04	4.79E-05	3.00E-05	1.62E-06	1.65E-06	9.81E-05	4.77E-05	1.04E-04	1.40E-04	1.11E-05	0.00E+00	1.42E-04	3.78E-04	8.36E-05	2.50E-05	3.53E-05	
553537.22_4171111.6	553537.22	4171111.6	1.5	2.31E-05	2.47E-04	2.67E-06	2.46E-05	1.10E-05	2.90E-05	1.61E-05	2.42E-04	6.19E-04	3.24E-07	2.15E-04	4.87E-05	3.07E-05	1.61E-06	1.60E-06	9.47E-05	4.62E-05	1.04E-04	1.40E-04	1.12E-05	0.00E+00	1.43E-04	3.78E-04	8.37E-05	2.47E-05	3.49E-05	
553557.22_4171111.6	553557.22	4171111.6	1.5	2.33E-05	2.53E-04	2.74E-06	2.50E-05	1.12E-05	2.89E-05	1.59E-05	2.75E-04	7.07E-04	3.70E-07	2.23E-04	4.94E-05	3.14E-05	1.60E-06	1.54E-06	9.20E-05	4.45E-05	1.05E-04	1.42E-04	1.13E-05	0.00E+00	1.44E-04	3.79E-04	8.39E-05	2.44E-05	3.45E-05	
553577.22_4171111.6	553577.22	4171111.6	1.5	2.35E-05	2.60E-04	2.83E-06	2.53E-05	1.14E-05	2.89E-05	1.58E-05	3.09E-04	7.94E-04	4.15E-07	2.31E-04	5.03E-05	3.22E-05	1.59E-06	1.47E-06	8.84E-05	4.27E-05	1.06E-04	1.43E-04	1.15E-05	0.00E+00	1.46E-04	3.79E-04	8.41E-05	2.42E-05	3.41E-05	
553597.22_4171111.6	553597.22	4171111.6	1.5	2.36E-05	2.68E-04	2.92E-06	2.56E-05	1.15E-05	2.88E-05	1.56E-05	3.39E-04	8.73E-04	4.57E-07	2.39E-04	5.12E-05	3.31E-05	1.58E-06	1.40E-06	8.46E-05	4.07E-05	1.06E-04	1.44E-04	1.17E-05	0.00E+00	1.47E-04	3.80E-04	8.44E-05	2.39E-05	3.38E-05	
553617.22_4171111.6	553617.22	4171111.6	1.5	2.40E-05	2.78E-04	3.05E-06	2.59E-05	1.17E-05	2.88E-05	1.55E-05	3.71E-04	9.56E-04	5.00E-07	2.48E-04	5.26E-05	3.43E-05	1.58E-06	1.34E-06	8.10E-05	3.89E-05	1.07E-04	1.45E-04	1.19E-05	0.00E+00	1.49E-04	3.81E-04	8.49E-05	2.36E-05	3.33E-05	
553637.22_4171111.6	553637.22	4171111.6	1.5	2.44E-05	2.89E-04	3.18E-06	2.62E-05	1.19E-05	2.90E-05	1.55E-05	3.91E-04	1.01E-03	5.27E-07	2.57E-04	5.41E-05	3.56E-05	1.58E-06	1.27E-06	7.75E-05	3.71E-05	1.09E-04	1.47E-04	1.21E-05	0.00E+00	1.51E-04	3.83E-04	8.55E-05	2.33E-05	3.29E-05	
553657.22_4171111.6	553657.22	4171111.6	1.5	2.50E-05	3.02E-04	3.33E-06	2.65E-05	1.20E-05	2.92E-05	1.54E-05	3.87E-04	9.97E-04	5.22E-07	2.66E-04	5.59E-05	3.71E-05	1.58E-06	1.21E-06	7.41E-05	3.53E-05	1.10E-04	1.49E-04	1.24E-05	0.00E+00	1.53E-04	3.85E-04	8.61E-05	2.30E-05	3.24E-05	
553677.22_4171111.6	553677.22	4171111.6	1.5	2.56E-05	3.15E-04	3.48E-06	2.67E-05	1.22E-05	2.94E-05	1.54E-05	3.52E-04	9.02E-04	4.72E-07	2.77E-04	5.76E-05	3.86E-05	1.59E-06	1.15E-06	7.09E-05	3.37E-05	1.11E-04	1.51E-04	1.27E-05	0.00E+00	1.56E-04	3.87E-04	8.68E-05	2.26E-05	3.20E-05	
553697.22_4171111.6	553697.22	4171111.6	1.5	2.63E-05	3.30E-04	3.66E-06	2.70E-05	1.24E-05	2.97E-05	1.53E-05	2.99E-04	7.61E-04	3.99E-07	2.88E-04	5.98E-05	4.04E-05	1.60E-06	1.09E-06	6.83E-05	3.22E-05	1.13E-04	1.53E-04	1.31E-05	0.00E+00	1.58E-04	3.90E-04	8.76E-05	2.22E-05	3.14E-05	
553717.22_4171111.6	553717.22	4171111.6	1.5	2.74E-05	3.48E-04	3.88E-06	2.76E-05	1.26E-05	3.02E-05	1.54E-05	2.54E-04	6.31E-04	3.32E-07	3.00E-04	6.27E-05	4.23E-05	1.61E-06	1.03E-06	6.56E-05	3.11E-05	1.15E-04	1.56E-04	1.35E-05	0.00E+00	1.62E-04	3.94E-04	8.87E-05	2.18E-05	3.08E-05	
553737.22_4171111.6	553737.22	4171111.6	1.5	2.87E-05	3.71E-04	4.15E-06	2.76E-05	1.29E-05	3.07E-05	1.55E-05	2.15E-04	5.37E-04	2.82E-07	3.12E-04	6.61E-05	4.54E-05	1.68E-06	1.01E-06	6.46E-05	3.02E-05	1.18E-04	1.60E-04	1.40E-05	0.00E+00	1.67E-04	3.99E-04	9.02E-05	2.14E-05	3.02E-05	
553757.22_4171111.6	553757.22	4171111.6	1.5	3.02E-05	3.95E-04	4.43E-06	2.80E-05	1.31E-05	3.14E-05	1.56E-05	1.88E-04	4.64E-04	2.45E-07	3.26E-04	6.99E-05	4.83E-05	1.73E-06	9.83E-05	6.34E-05	2.94E-05	1.21E-04	1.64E-04	1.46E-05	0.00E+00	1.71E-04	4.04E-04	9.18E-05	2.09E-05	2.96E-05	
553777.22_4171111.6	553777.22	4171111.6	1.5	3.18E-05	4.21E-04	4.74E-06	2.84E-05	1.35E-05	3.21E-05	1.57E-05	1.68E-04	4.09E-04	2.16E-07	3.41E-04	7.40E-05	5.15E-05	1.79E-06	9.58E-05	6.25E-05	2.89E-05	1.25E-04	1.69E-04	1.52E-05	0.00E+00	1.77E-04	4.11E-04	9.36E-05	2.05E-05	2.89E-05	
553797.22_4171111.6	553797.22	4171111.6	1.5	3.41E-05	4.55E-04	5.14E-06	2.90E-05	1.39E-05	3.32E-05	1.58E-05	1.56E-04	3.75E-04	1.99E-07	3.57E-04	7.96E-05	5.57E-05	1.87E-06	9.42E-05	6.28E-05	2.84E-05	1.29E-04	1.75E-04	1.60E-05	0.00E+00	1.84E-04	4.20E-04	9.61E-05	2.00E-05	2.82E-05	
553817.22_4171111.6	553817.22	4171111.6	1.5	3.64E-05	4.91E-04	5.56E-06	2.98E-05	1.44E-05	3.43E-05	1.62E-05	1.47E-04	3.48E-04	1.85E-07	3.75E-04	8.55E-05	6.01E-05	1.97E-06	9.29E-05	6.23E-05	2.83E-05	1.34E-04	1.82E-04	1.69E-05	0.00E+00	1.92E-04	4.31E-04	9.90E-05	1.95E-05	2.75E-05	
553837.22_4171111.6	553837.22	4171111.6	1.5	3.92E-05	5.32E-04	6.04E-06	3.07E-05	1.50E-05	3.57E-05	1.66E-05	1.44E-04	3.35E-04	1.78E-07	3.95E-04	9.24E-05	6.52E-05	2.09E-06	9.20E-05	6.26E-05	2.83E-05	1.40E-04	1.90E-04	1.79E-05	0.00E+00	2.01E-04	4.44E-04	1.02E-04	1.90E-05	2.68E-05	
553857.22_4171111.6	553857.22	4171111.6	1.5	4.28E-05	5.85E-04	6.66E-06	3.20E-05	1.58E-05	3.75E-05	1.70E-05	1.46E-04	3.36E-04	1.79E-07	4.17E-04	1.01E-04	7.18E-05	2.24E-06	9.17E-05	6.36E-05	2.84E-05	1.48E-04	2.01E-04	1.93E-05	0.00E+00	2.14E-04	4.61E-04	1.07E-04	1.85E-05	2.61E-05	
553877.22_4171111.6	553877.22	4171111.6	1.5	4.68E-05	6.43E-04	7.34E-06	3.35E-05	1.67E-05	3.94E-05	1.76E-05	1.51E-04	3.43E-04	1.84E-07	4.42E-04	1.11E-04	7.91E-05	2.41E-06	9.17E-05	6.48E-05	2.87E-05	1.57E-04	2.12E-04	2.08E-05	0.00E+00	2.28E-04	4.82E-04	1.12E-04	1.80E-05	2.54E-05	
553897.22_4171111.6	553897.22	4171111.6	1.5	5.19E-05	7.17E-04	8.21E-06	3.50E-05	1.79E-05	4.20E-05	1.85E-05	1.59E-04	3.58E-04	1.92E-07	4.70E-04	1.23E-04	8.83E-05	2.63E-06	9.19E-05	6.62E-05	2.92E-05	1.69E-04	2.30E-04	2.27E-05	0.00E+00	2.45E-04	5.04E-04	1.19E-04	1.75E-05	2.47E-05	
552917.22_4171111.6	552917.22	4171111.6	1.5	5.84E-05	8.12E-04	9.32E-06	3.84E-05	1.95E-05	4.53E-05	1.92E-05	1.70E-04	3.78E-04	2.03E-07	5.04E-04	1.40E-04	1.00E-04	2.92E-06	9.36E-05	6.94E-05	3.00E-05	1.84E-04	2.51E-04	2.52E-05	0.00E+00	2.70E-04	5.46E-04	1.29E-04	1.70E-05	2.40E-05	
552937.22_4171111.6	552937.22	4171111.6	1.5	6.63E-05	9.25E-04	1.06E-05	4.19E-05	2.15E-05	4.93E-05	2.02E-05	1.81E-04	3.97E-04	2.14E-07	5.43E-04	1.59E-04	1.14E-04	3.27E-06	9.55E-05	7.28E-05	3.10E-05	2.03E-04	2.76E-04	2.82E-05	0.00E+00	2.98E-04	5.92E-04	1.40E-04	1.65E-05	2.33E-05	
552957.22_4171111.6	552957.22	4171111.6	1.5	7.53E-05	1.06E-03	1.22E-05	4.60E-05	2.38E-05	5.38E-05	2.15E-05	1.92E-04	4.14E-04	2.24E-07	5.87E-04	1.81E-04	1.31E-04	3.67E-06	9.79E-05	7.68E-05	3.23E-05	2.25E-04	3.06E-04	3.17E-05	0.00E+00	3.31E-04	6.45E-04	1.54E-04	1.60E-05	2.27E-05	
552977.22_4171111.6	552977.22	4171111.6	1.5	8.63E-05	1.21E-03	1.40E-05	5.11E-05	2.74E-05	5.93E-05	2.32E-05	2.02E-04	4.28E-04	2.32E-07	6.39E-04	2.08E-04	1.51E-04	4.16E-06	1.01E-04	8.14E-05	3.43E-05	2.51E-04	3.43E-04	3.60E-05	0.00E+00	3.72E-04	7.11E-04	1.70E-04	1.56E-05	2.20E-05	
552997.22_4171111.6	552997.22	4171111.6	1.5	1.01E-04	1.43E-03	1.65E-05	5.84E-05	3.18E-05	6.56E-05	2.51E-05	2.14E-04	4.40E-04	2.40E-07	7.07E-04	2.45E-04	1.78E-04	4.83E-06	1.06E-04	8.91E-05	3.62E-05	2.89E-04	3.94E-04	4.18E-05	0.00E+00	4.29E-04	8.03E-04	1.94E-04	1.52E-05	2.15E-05	
553017.22_4171111.6	553017.22	4171111.6	1.5	1.22E-04	1.72E-03	2.00E-05	6.82E-05	3.62E-05	7.71E-05	2.79E-05	2.28E-04	4.50E-04	2.48E-07	7.97E-04	2.94E-04	2.14E-04	5.74E-06	1.13E-04	9.91E-05	3.95E-05	3.39E-04	4.63E-04	4.98E-05	0.00E+00	5.06E-04	9.30E-04	2.25E-04	1.48E-05	2.09E-05	
553037.22_4171111.6	553037.22	4171111.6	1.5	1.53

Particulate Matter concentration, C_{mass} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	KiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpaces	GatedFireSt	GatedFireSt	GatedFireSt	SolarFarm	Substation	Substation	Substation	RecyclingF	RecyclingF	WaterTank	AgedAbutm	AgedAbutm	BridgePavin	BridgePavin	eConstructi	eConstructi	eConstructi	oundConst	oundConst	oundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
87				E4	BLD10	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553497.22_4171131.6	553497.22	4171131.6	1.5	1.82E-05	2.44E-04	2.72E-06	1.36E-05	6.63E-06	2.17E-05	1.12E-05	4.51E-05	9.94E-05	5.35E-08	2.17E-04	4.23E-05	2.93E-05	1.03E-06	5.72E-05	3.71E-05	1.72E-05	6.74E-05	9.13E-05	8.36E-06	0.00E+00	9.60E-05	2.19E-04	5.01E-05	1.04E-05	1.47E-05	
553517.22_4171131.6	553517.22	4171131.6	1.5	1.74E-05	2.33E-04	2.59E-06	1.32E-05	6.38E-06	2.13E-05	1.11E-05	4.28E-05	9.42E-05	5.07E-08	2.08E-04	4.04E-05	2.79E-05	9.96E-07	5.57E-05	3.60E-05	1.67E-05	6.51E-05	8.82E-05	8.03E-06	0.00E+00	9.26E-05	2.12E-04	4.85E-05	1.03E-05	1.45E-05	
553537.22_4171131.6	553537.22	4171131.6	1.5	1.66E-05	2.23E-04	2.47E-06	1.27E-05	6.16E-06	2.10E-05	1.10E-05	4.06E-05	8.95E-05	4.82E-08	2.00E-04	3.87E-05	2.67E-05	9.67E-07	5.42E-05	3.50E-05	1.62E-05	6.30E-05	8.54E-05	7.73E-06	0.00E+00	8.95E-05	2.07E-04	4.71E-05	1.01E-05	1.43E-05	
553557.22_4171131.6	553557.22	4171131.6	1.5	1.60E-05	2.14E-04	2.37E-06	1.24E-05	5.96E-06	2.06E-05	1.09E-05	3.87E-05	8.51E-05	4.58E-08	1.93E-04	3.72E-05	2.56E-05	9.40E-07	5.29E-05	3.40E-05	1.58E-05	6.11E-05	8.28E-05	7.46E-06	0.00E+00	8.67E-05	2.01E-04	4.59E-05	1.00E-05	1.42E-05	
553577.22_4171131.6	553577.22	4171131.6	1.5	1.53E-05	2.06E-04	2.29E-06	1.20E-05	5.78E-06	2.03E-05	1.08E-05	3.68E-05	8.10E-05	4.36E-08	1.87E-04	3.58E-05	2.45E-05	9.14E-07	5.17E-05	3.32E-05	1.54E-05	5.94E-05	8.04E-05	7.21E-06	0.00E+00	8.41E-05	1.96E-04	4.47E-05	9.92E-06	1.40E-05	
553597.22_4171131.6	553597.22	4171131.6	1.5	1.48E-05	1.98E-04	2.18E-06	1.17E-05	5.62E-06	2.01E-05	1.07E-05	3.52E-05	7.72E-05	4.16E-08	1.81E-04	3.46E-05	2.36E-05	8.93E-07	5.06E-05	3.24E-05	1.51E-05	5.78E-05	7.83E-05	6.98E-06	0.00E+00	8.17E-05	1.92E-04	4.36E-05	9.83E-06	1.39E-05	
553617.22_4171131.6	553617.22	4171131.6	1.5	1.42E-05	1.91E-04	2.10E-06	1.14E-05	5.47E-06	1.98E-05	1.06E-05	3.36E-05	7.37E-05	3.97E-08	1.76E-04	3.34E-05	2.27E-05	8.73E-07	4.97E-05	3.18E-05	1.48E-05	5.63E-05	7.63E-05	6.77E-06	0.00E+00	7.96E-05	1.88E-04	4.26E-05	9.74E-06	1.38E-05	
553637.22_4171131.6	553637.22	4171131.6	1.5	1.38E-05	1.85E-04	2.03E-06	1.12E-05	5.33E-06	1.96E-05	1.06E-05	3.22E-05	7.05E-05	3.80E-08	1.72E-04	3.23E-05	2.19E-05	8.53E-07	4.90E-05	3.12E-05	1.46E-05	5.50E-05	7.45E-05	6.58E-06	0.00E+00	7.76E-05	1.84E-04	4.17E-05	9.66E-06	1.36E-05	
553657.22_4171131.6	553657.22	4171131.6	1.5	1.33E-05	1.79E-04	1.96E-06	1.09E-05	5.18E-06	1.95E-05	1.05E-05	3.09E-05	6.75E-05	3.64E-08	1.68E-04	3.13E-05	2.12E-05	8.34E-07	4.83E-05	3.06E-05	1.43E-05	5.38E-05	7.28E-05	6.40E-06	0.00E+00	7.58E-05	1.81E-04	4.09E-05	9.59E-06	1.35E-05	
553677.22_4171131.6	553677.22	4171131.6	1.5	1.29E-05	1.74E-04	1.90E-06	1.07E-05	5.09E-06	1.92E-05	1.05E-05	2.96E-05	6.47E-05	3.49E-08	1.64E-04	3.04E-05	2.05E-05	8.16E-07	4.81E-05	3.05E-05	1.43E-05	5.26E-05	7.12E-05	6.24E-06	0.00E+00	7.41E-05	1.77E-04	4.01E-05	9.53E-06	1.35E-05	
553697.22_4171131.6	553697.22	4171131.6	1.5	1.26E-05	1.69E-04	1.84E-06	1.05E-05	4.99E-06	1.91E-05	1.04E-05	2.84E-05	6.21E-05	3.35E-08	1.61E-04	2.95E-05	1.99E-05	7.99E-07	4.79E-05	3.02E-05	1.42E-05	5.16E-05	6.98E-05	6.09E-06	0.00E+00	7.26E-05	1.75E-04	3.94E-05	9.48E-06	1.34E-05	
553717.22_4171131.6	553717.22	4171131.6	1.5	1.23E-05	1.64E-04	1.78E-06	1.04E-05	4.90E-06	1.89E-05	1.04E-05	2.73E-05	5.96E-05	3.22E-08	1.58E-04	2.87E-05	1.93E-05	7.82E-07	4.78E-05	3.01E-05	1.42E-05	5.06E-05	6.86E-05	5.95E-06	0.00E+00	7.12E-05	1.72E-04	3.88E-05	9.43E-06	1.33E-05	
553737.22_4171131.6	553737.22	4171131.6	1.5	1.20E-05	1.60E-04	1.73E-06	1.02E-05	4.82E-06	1.88E-05	1.04E-05	2.63E-05	5.73E-05	3.09E-08	1.56E-04	2.79E-05	1.87E-05	7.65E-07	4.79E-05	3.00E-05	1.42E-05	4.98E-05	6.74E-05	5.83E-06	0.00E+00	6.99E-05	1.70E-04	3.83E-05	9.41E-06	1.33E-05	
553757.22_4171131.6	553757.22	4171131.6	1.5	1.17E-05	1.56E-04	1.69E-06	1.00E-05	4.75E-06	1.87E-05	1.03E-05	2.54E-05	5.51E-05	2.98E-08	1.54E-04	2.71E-05	1.82E-05	7.49E-07	4.81E-05	3.00E-05	1.42E-05	4.91E-05	6.65E-05	5.72E-06	0.00E+00	6.89E-05	1.68E-04	3.78E-05	9.40E-06	1.33E-05	
553777.22_4171131.6	553777.22	4171131.6	1.5	1.15E-05	1.52E-04	1.64E-06	1.00E-05	4.70E-06	1.84E-05	1.02E-05	2.44E-05	5.30E-05	2.86E-08	1.55E-04	2.64E-05	1.77E-05	7.30E-07	4.81E-05	3.00E-05	1.42E-05	4.83E-05	6.54E-05	5.61E-06	0.00E+00	6.77E-05	1.66E-04	3.73E-05	9.37E-06	1.32E-05	
553797.22_4171131.6	553797.22	4171131.6	1.5	1.12E-05	1.48E-04	1.60E-06	9.89E-06	4.63E-06	1.83E-05	1.02E-05	2.36E-05	5.11E-05	2.76E-08	1.53E-04	2.57E-05	1.72E-05	7.12E-07	4.83E-05	3.00E-05	1.42E-05	4.76E-05	6.44E-05	5.50E-06	0.00E+00	6.66E-05	1.64E-04	3.68E-05	9.35E-06	1.32E-05	
553817.22_4171131.6	553817.22	4171131.6	1.5	1.10E-05	1.45E-04	1.56E-06	9.78E-06	4.57E-06	1.82E-05	1.02E-05	2.28E-05	4.93E-05	2.67E-08	1.52E-04	2.50E-05	1.67E-05	6.94E-07	4.86E-05	3.01E-05	1.43E-05	4.70E-05	6.36E-05	5.40E-06	0.00E+00	6.57E-05	1.62E-04	3.64E-05	9.33E-06	1.32E-05	
553837.22_4171131.6	553837.22	4171131.6	1.5	1.08E-05	1.41E-04	1.52E-06	9.44E-06	4.49E-06	1.81E-05	1.01E-05	2.21E-05	4.77E-05	2.58E-08	1.49E-04	2.43E-05	1.62E-05	6.72E-07	4.87E-05	3.01E-05	1.43E-05	4.64E-05	6.25E-05	5.30E-06	0.00E+00	6.46E-05	1.60E-04	3.59E-05	9.29E-06	1.31E-05	
553857.22_4171131.6	553857.22	4171131.6	1.5	1.05E-05	1.38E-04	1.48E-06	9.52E-06	4.43E-06	1.80E-05	1.01E-05	2.13E-05	4.60E-05	2.49E-08	1.48E-04	2.36E-05	1.58E-05	6.53E-07	4.88E-05	3.01E-05	1.43E-05	4.56E-05	6.16E-05	5.20E-06	0.00E+00	6.36E-05	1.58E-04	3.55E-05	9.25E-06	1.31E-05	
553877.22_4171131.6	553877.22	4171131.6	1.5	1.03E-05	1.35E-04	1.44E-06	9.41E-06	4.37E-06	1.78E-05	1.01E-05	2.06E-05	4.45E-05	2.41E-08	1.47E-04	2.29E-05	1.54E-05	6.33E-07	4.89E-05	3.01E-05	1.43E-05	4.49E-05	6.08E-05	5.11E-06	0.00E+00	6.26E-05	1.57E-04	3.51E-05	9.22E-06	1.30E-05	
553897.22_4171131.6	553897.22	4171131.6	1.5	1.02E-05	1.32E-04	1.41E-06	9.31E-06	4.31E-06	1.77E-05	1.00E-05	2.00E-05	4.30E-05	2.33E-08	1.47E-04	2.23E-05	1.50E-05	6.16E-07	4.90E-05	3.01E-05	1.44E-05	4.44E-05	6.00E-05	5.03E-06	0.00E+00	6.18E-05	1.55E-04	3.47E-05	9.21E-06	1.30E-05	
553917.22_4171131.6	553917.22	4171131.6	1.5	9.98E-06	1.29E-04	1.38E-06	9.22E-06	4.26E-06	1.76E-05	1.00E-05	1.94E-05	4.17E-05	2.25E-08	1.47E-04	2.18E-05	1.46E-05	5.99E-07	4.91E-05	3.01E-05	1.44E-05	4.39E-05	5.93E-05	4.95E-06	0.00E+00	6.11E-05	1.54E-04	3.44E-05	9.20E-06	1.30E-05	
553937.22_4171131.6	553937.22	4171131.6	1.5	9.81E-06	1.27E-04	1.35E-06	9.12E-06	4.21E-06	1.75E-05	9.98E-06	1.89E-05	4.04E-05	2.18E-08	1.46E-04	2.12E-05	1.42E-05	5.83E-07	4.92E-05	3.02E-05	1.44E-05	4.34E-05	5.87E-05	4.88E-06	0.00E+00	6.03E-05	1.53E-04	3.41E-05	9.19E-06	1.30E-05	
553957.22_4171131.6	553957.22	4171131.6	1.5	9.65E-06	1.24E-04	1.32E-06	9.01E-06	4.15E-06	1.75E-05	9.97E-06	1.82E-05	3.91E-05	2.12E-08	1.48E-04	2.07E-05	1.39E-05	5.68E-07	4.93E-05	3.01E-05	1.44E-05	4.30E-05	5.81E-05	4.81E-06	0.00E+00	5.96E-05	1.51E-04	3.38E-05	9.18E-06	1.30E-05	
552277.22_4171151.6	552277.22	4171151.6	1.5	1.59E-05	1.72E-04	1.72E-06	1.83E-05	7.99E-06	3.02E-05	1.79E-05	4.74E-05	1.14E-04	6.05E-08	1.32E-04	3.28E-05	1.94E-05	1.26E-06	1.36E-04	7.99E-05	3.91E-05	8.81E-05	1.19E-04	8.72E-06	0.00E+00	1.19E-04	3.36E-04	7.32E-05	2.43E-05	3.44E-05	
552297.22_4171151.6	552297.22	4171151.6	1.5	1.66E-05	1.79E-04	1.79E-06	1.88E-05	8.23E-06	3.02E-05	1.78E-05	5.23E-05	1.27E-04	6.69E-08	1.38E-04	3.44E-05	2.04E-05	1.32E-06	1.42E-04	8.32E-05	4.06E-05	9.05E-05	1.22E-04	9.00E-06	0.00E+00	1.22E-04	3.44E-04	7.51E-05	2.48E-05	3.51E-05	
552317.22_4171151.6	552317.22	4171151.6	1.5	1.79E-05	1.91E-04	1.92E-06	1.96E-05	8.52E-06	3.06E-05	1.80E-05	5.85E-05	1.44E-04	7.60E-08	1.46E-04	3.75E-05	2.19E-05	1.41E-06	1.51E-04	8.89E-05	4.34E-05	9.47E-05	1.28E-04	9.58E-06	0.00E+00	1.28E-04	3.59E-04	7.84E-05	2.57E-05	3.61E-05	
552337.22_4171151.6	552337.22	4171151.6	1.5	1.90E-05	2.02E-04	2.05E-06	2.04E-05	8.97E-06	3.08E-05	1.80E-05	6.72E-05	1.64E-04	8.67E-08	1.53E-04	3.93E-05	2.34E-05	1.49E-06	1.60E-04	9.42E-05	4.60E-05	9.80E-05	1.32E-04	9.87E-06	0.00E+00	1.33E-04	3.70E-04	8.09E-05	2.63E-05	3.72E-05	
552357.22_4171151.6	552357.22	4171151.6	1.5	2.02E-05	2.13E-04	2.17E-06	2.11E-05	9.32E-06	3.11E-05	1.80E-05	7.73E-05	1.90E-04	1.00E-07	1.63E-04	4.17E-05	2.49E-05	1.56E-06	1.69E-04	9.95E-05	4.86E-05	1.01E-04	1.36E-04	1.03E-05	0.00E+00	1.37E-04	3.80E-04	8.32E-05	2.68E-05	3.78E-05	
552377.22_4171151.6	552377.22	4171151.6	1.5	2.17E-05	2.28E-04	2.34E-06	2.21E-05	9.78E-06	3.20E-05	1.85E-05	9.19E-05	2.27E-04	1.20E-07	1.71E-04	4.44E-05	2.68E-05	1.64E-06	1.79E-04	1.05E-04	5.13E-05	1.05E-04	1.41E-04	1.07E-05	0.00E+00	1.42E-04	3.91E-04	8.57E-05	2.72E-05	3.84E-05	
552397.22_4171151.6	552397.22	4171151.6	1.5	2.22E-05	2.32E-04	2.40E-06	2.25E-05	9.98E-06	3.17E-05	1.82E-05	1.04E-04	2.57E-04	1.35E-07	1.76E-04	4.55E-05	2.75E-05	1.66E-06	1.81E-04	1.07E-04	5.21E-05	1.05E-04	1.42E-04	1.09E-05	0.00E+00	1.43E-04	3.91E-04	8.60E-05	2.70E-05	3.82E-05	
552417.22_4171151.6	552417.22	4171151.6	1.5	2.27E-05	2.35E-04	2.44E-06	2.29E-05	1.02E-05	3.15E-05	1.82E-05	1.14E-04	2.90E-04	1.50E-07	1.78E-04	4.64E-05	2.82E-05	1.68E-06	1.83E-04	1.08E-04	5.25E-05	1.05E-04	1.42E-04	1.09E-05	0.00E+00	1.44E-04	3.91E-04	8.60E-05	2.68E-05	3.79E-05	
552437.22_4171151.6	552437.22	4171151.6	1.5	2.30E-05	2.38E-04	2.49E-06	2.33E-05	1.03E-05	3.10E-05	1.76E-05	1.31E-04	3.29E-04	1.73E-07	1.87E-04	4.71E-05	2.88E-05	1.68E-06	1.83E-04	1.08E-04	5.26E-05	1.06E-04	1.43E-04	1.10E-05	0.00E+00	1.45E-04	3.91E-04	8.60E-05	2.66E-05	3.75E-05	
552457.22_4171151.6	552457.22	4171151.6	1.5	2.34E-05	2.42E-04	2.55E-06	2.37E-05	1.05E-05	3.07E-05	1.74E-05	1.50E-04	3.78E-04	1.99E-07	1.93E-04	4.80E-05	2.94E-05	1.69E-06	1.82E-04	1.08E-04	5.25E-05	1.06E-04	1.43E-04	1.11E-05	0.00E+00	1.45E-04	3.91E-04	8.61E-05	2.63E-05	3.72E-05	
552477.22_4171151.6	552477.22	4171151.6	1.5	2.37E-05	2.45E-04	2.60E-06	2.41E-05	1.07E-05	3.05E-05	1.71E-05	1.72E-04	4.37E-04	2.29E-07	2.00E-04	4.87E-05	3.01E-05	1.69E-06	1.80E-04	1.07E-04	5.20E-05	1.07E-04	1.44E-04	1.12E-05	0.00E+00	1.46E-04	3.91E-04	8.62E-05	2.61E-05	3.69E-05	
552497.22_4171151.6	552497.22	4171151.6	1.5	2.39E-05	2.49E-04	2.66E-06	2.45E-05	1.08E-05	3.03E-05	1.69E-05	2.00E-04	5.10E-04	2.67E-07	2.07E-04	4.94E-05	3.07E-05	1.69E-06	1.77E-04	1.06E-04	5.11E-05	1.07E-04	1.44E-04	1.13E-05	0.00E+00	1.47E-04	3.90E-04	8.62E-05	2.58E-05	3.65E-05	
552517.22_4171151.6	552517.22	4171151.6	1.5	2.41E-05	2.54E-04	2.72E-06	2.49E-05	1.11E-05	3.01E-05	1.67E-05	2.35E-04	6.01E-04	3.15E-07	2.14E-04	5.01E-05	3.14E-05	1.68E-06	1.73E-04	1.03E-04	5.00E-05	1.07E-04	1.45E-04	1.15E-05	0.00E+00	1.47E-04	3.90E-04	8.63E-05	2.56E-05	3.62E-05	
552537.22_4171151.6	552537.22	4171151.6	1.5	2.44E-05	2.62E-04	2.82E-06	2.54E-05	1.13E-05	3.01E-05	1.66E-05	2.83E-04	7.27E-04	3.81E-07	2.21E-04	5.12E-05	3.24E-05	1.68E-06	1.69E-04	1.00E-04	4.87E-05	1.08E-04	1.46E-04	1.17E-05	0.00E+00	1.49E-04	3.91E-04	8.67E-05	2.53E-05	3.58E-05	
552557.22_4171151.6	552557.22	4171151.6	1.5	2.47E-05	2.69E-04	2.92E-06	2.58E-05	1.16E-05	3.01E-05	1.65E-05	3.40E-04	8.76E-04	4.58E-07	2.29E-04	5.23E-05	3.33E-05	1.68E-06	1.63E-04	9.73E-05	4.71E-05	1.09E-04	1.47E-04	1.18E-05	0.00E+00	1.50E-04	3.92E-04	8.70E-05	2.51E-05	3.54E-05	
552577.22_4171151.6	552577.22	4171151.6	1.5	2.50E-05	2.77E-04	3.02E-06	2.62E-05	1.18E-05	3.00E-05	1.63E-05	4.02E-04	1.04E-03	5.43E-07	2.38E-04	5.34E-05	3.43E-05	1.67E-06	1.56E-04	9.36E-05	4.52E-05	1.10E-04	1.48E-04	1.20E-05	0.00E+00	1.52E-04	3.93E-04	8.74E-05	2.48E-05	3.50E-05	
552597.22_4171151.6	552597.22	4171151.6	1.5	2.52E-05	2.85E-04	3.12E-06	2.66E-05	1.20E-05	3.00E-05	1.61E-05	4.61E-04	1.20E-03	6.27E-07	2.47E-04	5.44E-05	3.53E-05	1.66E-06	1.48E-04	8.98E-05	4.31E-05	1.12E-04	1.50E-04	1.22E-05	0.00E+00	1.53E-04	3.94E-04	8.77E-05	2.45E-05	3.46E-05	
552617.22_4171151.6	552617.22	4171151.6	1.5	2.55E-05	2.96E-04	3.24E-06	2.69E-05	1.22E-05	3.01E-05	1.61E-05	5.28E-04	1.37E-03	7.16E-07	2.56E-04	5.58E-05	3.65E-05	1.66E-06	1.41E-04	8.57E-05	4.11E-05	1.12E-04	1.51E-04	1.25E-05	0.00E+00	1.55E-04	3.96E-04	8.83E-05	2.42E-05	3.42E-05	
552637.22_4171151.6	552637.22	4171151.6	1.5	2.60E-05	3.08E-04	3.39E-06	2.73E-05	1.24E-05	3.02E-05	1.60E-05	5.81E-04	1.51E-03	7.88E-07	2.67E-04	5.75E-05	3.79E-05	1.66E-06	1.34E-04	8.18E-05	3.91E-05	1.13E-04	1.53E-04	1.28E-05	0.00E+00	1.58E-04	3.98E-04	8.90E-05	2.39E-05	3.38E-05	
552657.22_4171151.6	552657.22	4171151.6	1.5	2.67E-05	3.23E-04	3.57E-06	2.77E-05	1.26E-05	3.04E-05	1.60E-05	6.03E-04	1.56E-03	8.17E-07	2.77E-04	5.96E-05	3.97E-05	1.67E-06	1.27E-04	7.83E-05	3.73E-05	1.15E-04	1.56E-04	1.31E-05	0.00E+00	1.61E-04	4.01E-04	8.95E-05	2.36E-05	3.33E-05	
552677.22_4171151.6	552677.22	4171151.6	1.5	2.76E-05	3.41E-04	3.78E-06	2.80E-05	1.28E-05	3.08E-05	1.60E-05	6.73E-04	1.48E-03	7.75E-07	2.89E-04	6.22E-05	4.18E-05	1.69E-06	1.21E-04	7.53E-05	3.57E-05	1.17E-04	1.59E-04	1.35E-05	0.00E+00	1.64E-04	4.05E-04	9.10E-05	2.32E-05	3.28E-05	
552697.22_4171151.6	552697.22	4171151.6	1.5	2.85E-05	3.58E-04	3.98E-06	2.84E-05	1.31E-05	3.12E-05	1.60E-05	4.80E-04	1.24E-03	6.47E-07	3.02E-04	6.47E-05	4.38E-05	1.71E-06	1.15E-04	7.23E-05	3.41E-05	1.20E-04	1.62E-04	1.39E-05	0.00E+00	1.68E-04	4.09E-04	9.21E-05	2.29E-05	3.23E-05	
552717.22_4171151.6	552717.22	4171151.6	1.5	2.99E-05	3.82E-04	4.27E-06	2.88E-05	1.34E-05	3.18E-05	1.61E-05	3.92E-04	1.00E-03	5.26E-07	3.15E-04	6.84E-05	4.68E-05	1.76E-06	1.11E-04	7.03E-05	3.30E-05	1.23E-04	1.66E-04	1.45E-05	0.00E+00	1.73E-04	4.15E-04	9.38E-05	2.24E-05	3.17E-05	
552737.22_4171151.6	552737.22	4171151.6	1.5	3.13E-05	4.06E-04	4.55E-06	2.93E-05	1.37E-05	3.24E-05	1.61E-05	3.15E-04	7.98E-04	4.19E-07	3.30E-04	7.21E-05	4.97E-05	1.80E-06	1.07E-04	6.84E-05	3.19E-05	1.26E-04	1.71E-04	1.51E-05	0.00E+00	1.78E-04	4.21E-04	9.55E-05	2.20E-05	3.11E-05	
552752.22_4171151.6	552752.22	4171151.6	1.5	3.31E-05	4.34E-04	4.88E-06	2.98E-05	1.40E-05	3.33E-05	1.61E-05	2.66E-04	6.66E-04	3.50E-07	3.46E-04	7.67E-05	5.31E-05	1.84E-06	1.03E-04	6.71E-05	3.08E-05	1.30E-04	1.76E-04	1.58E-05	0.00E+00	1.84E-04	4.29E-04	9.76E-05	2.16E-05	3.05E-05	
552777.22_4171151.6	552777.22	4171151.6	1.5	3.54E-05	4.71E-04	5.31E-06	3.03E-05	1.46E-05	3.42E-05	1.61E-05	2.38E-04	5.88E-04	3.10E-07	3.64E-04	8.25E-05	5.76E-05	1.96E-06	1.01E-04	6.60E-05	3.06E-05	1.35E-04	1.82E-04	1.67E-05	0.00E+00	1.90E-04	4.39E-04	1.00E-04	2.11E-05	2.98E-05	
552797.22_4171151.6	552797.22	4171151.6	1.5	3.81E-05	5.12E-04	5.79E-06	3.14E-05	1.51E-05	3.57E-05	1.69E-05	2.22E-04	5.44E-04	2.87E-07	3.83E-04	8.92E-05	6.26E-05	2.06E-06	9.95E-05	6.64E-05	3.03E-05	1.41E-04	1.91E-04	1.77E-05	0.00E+00	2.01E-04	4.52E-04	1.04E-04	2.06E-05	2.91E-05	
552817.22_4171151.6	552817.22	4171151.6	1.5	4.13E-05	5.59E-04	6.34E-06	3.26E-05	1.58E-05	3.72E-05	1.73E-05	2.15E-04	5.21E-04	2.76E-07	4.06E-04	9.71E-05	6.85E-05	2.20E-06	9.83E-05	6.68E-05	3.02E-05	1.48E-04	2.01E-04	1.89E-05	0.00E+00	2.12E-04	4.68E-04	1.08E-04	2.01E-05	2.84E-05	
552837.22_4171151.6	552837.22	4171151.6	1.5	4.52E-05	6.17E-04	7.03E-06	3.41E-05	1.67E-05	3.92E-05	1.78E-05	2.20E-04	5.29E-04	2.80E-07	4.32E-04	1.07E-04	7.58E-05	2.36E-06	9.78E-05	6.77E-05	3.03E-05	1.57E-04	2.13E-04	2.04E-05	0.00E+00	2.26E-04	4.88E-04	1.13E-04	1.96E-05	2.77E-05	
552857.22_4171151.6	552857.22	4171151.6	1.5	4.99E-05	6.86E-04	7.83E-06	3.58E-05	1.76E-05	4.15E-05	1.84E-05	2.30E-04	5.48E-04	2.91E-07	4.61E-04	1.18E-04	8.43E-05	2.56E-06	9.73E-05	6.91E-05	3.04E-05	1.67E-04	2.21E-04	2.14E-05	0.00E+00	2.42E-04	5.13E-04	1.18E-04	1.91E-05	2.69E-05	
552877.22_4171151.6	552877.22	4171151.6	1.5	5.58E-05	7.72E-04	8.83E-06	3.83E-05	1.93E-05	4.45E-05	1.92E-05	2.42E-04	5.74E-04	3.05E-07	4.94E-04	1.33E-04	9.50E-05	2.82E-06	9.85E-05	7.12E-05	3.12E-05	1.81E-04	2.46E-04	2.44E-05	0.00E+00	2.64E-04	5.45E-04	1.28E-04	1.85E-05	2.62E-05	
552897.22_4171151.6	552897.22	4171151.6	1.5	6.35E-05	8.83E-04	1.01E-05	4.17E-05	2.12E-05	4.84E-05	2.02E-05	2.56E-04	5.99E-04	3.19E-07	5.35E-04	1.52E-04	1.09E-04	3.16E-06	1.00E-04	7.45E-05	3.21E-05	1.99E-04	2.71E-04	2.74E-05	0.00E+00	2.92E-04	5.90E-04	1.39E-04	1.80E-05	2.55E-05	
552917.22_4171151.6	552917.22	4171151.6	1.5	7.29E-05	1.02E-03

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	GatedFireSt	GatedFireSt	GatedFireSt	SolarFarm	Substation	Substation	Substation	RecyclingF	RecyclingF	WaterTank	AgedAbutme	AgedAbutme	BridgePavin	BridgePavin	aConstructi	aConstructi	aConstructi	oundConst	oundConst	oundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553337.22	553337.22	4171171.6	1.5	3.02E-05	4.10E-04	4.65E-06	2.02E-05	1.01E-05	2.85E-05	1.34E-05	7.36E-05	1.60E-04	8.63E-08	3.73E-04	7.04E-05	4.99E-05	1.56E-06	7.15E-05	4.86E-05	2.20E-05	1.00E-04	1.36E-04	1.32E-05	0.00E+00	1.45E-04	3.08E-04	7.18E-05	1.18E-05	1.66E-05	
553357.22	553357.22	4171171.6	1.5	2.80E-05	3.79E-04	4.29E-06	1.91E-05	9.51E-06	2.73E-05	1.30E-05	6.85E-05	1.49E-04	8.05E-08	3.51E-04	6.51E-05	4.61E-05	1.46E-06	7.00E-05	4.71E-05	2.14E-05	9.42E-05	1.28E-04	1.23E-05	0.00E+00	1.36E-04	2.93E-04	6.80E-05	1.16E-05	1.64E-05	
553377.22	553377.22	4171171.6	1.5	2.62E-05	3.53E-04	3.98E-06	1.80E-05	8.96E-06	2.63E-05	1.27E-05	6.39E-05	1.40E-04	7.53E-08	3.30E-04	6.06E-05	4.28E-05	1.38E-06	6.85E-05	4.57E-05	2.08E-05	8.92E-05	1.21E-04	1.15E-05	0.00E+00	1.28E-04	2.79E-04	6.46E-05	1.15E-05	1.62E-05	
553397.22	553397.22	4171171.6	1.5	2.45E-05	3.30E-04	3.71E-06	1.71E-05	8.48E-06	2.54E-05	1.25E-05	5.99E-05	1.31E-04	7.06E-08	3.11E-04	5.67E-05	3.99E-05	1.30E-06	6.69E-05	4.43E-05	2.03E-05	8.47E-05	1.15E-04	1.09E-05	0.00E+00	1.22E-04	2.67E-04	6.17E-05	1.13E-05	1.60E-05	
553417.22	553417.22	4171171.6	1.5	2.31E-05	3.10E-04	3.48E-06	1.62E-05	8.00E-06	2.46E-05	1.22E-05	5.62E-05	1.23E-04	6.61E-08	2.93E-04	5.33E-05	3.74E-05	1.24E-06	6.52E-05	4.30E-05	1.97E-05	7.99E-05	1.08E-04	1.03E-05	0.00E+00	1.16E-04	2.57E-04	5.92E-05	1.12E-05	1.58E-05	
553437.22	553437.22	4171171.6	1.5	2.18E-05	2.92E-04	3.28E-06	1.56E-05	7.69E-06	2.40E-05	1.20E-05	5.30E-05	1.16E-04	6.25E-08	2.76E-04	5.04E-05	3.52E-05	1.19E-06	6.35E-05	4.17E-05	1.92E-05	7.74E-05	1.05E-04	9.79E-06	0.00E+00	1.11E-04	2.47E-04	5.69E-05	1.10E-05	1.56E-05	
553457.22	553457.22	4171171.6	1.5	2.06E-05	2.77E-04	3.10E-06	1.50E-05	7.36E-06	2.34E-05	1.18E-05	5.00E-05	1.09E-04	5.90E-08	2.61E-04	4.78E-05	3.33E-05	1.14E-06	6.18E-05	4.04E-05	1.86E-05	7.43E-05	1.01E-04	9.34E-06	0.00E+00	1.06E-04	2.39E-04	5.48E-05	1.09E-05	1.54E-05	
553477.22	553477.22	4171171.6	1.5	1.96E-05	2.63E-04	2.93E-06	1.45E-05	7.06E-06	2.29E-05	1.17E-05	4.73E-05	1.04E-04	5.58E-08	2.48E-04	4.54E-05	3.16E-05	1.10E-06	6.01E-05	3.91E-05	1.81E-05	7.15E-05	9.69E-05	8.93E-06	0.00E+00	1.02E-04	2.31E-04	5.29E-05	1.07E-05	1.52E-05	
553497.22	553497.22	4171171.6	1.5	1.87E-05	2.51E-04	2.79E-06	1.39E-05	6.77E-06	2.24E-05	1.15E-05	4.51E-05	9.81E-05	5.29E-08	2.36E-04	4.33E-05	3.00E-05	1.06E-06	5.85E-05	3.79E-05	1.76E-05	6.88E-05	9.35E-05	8.56E-06	0.00E+00	9.82E-05	2.24E-04	5.12E-05	1.06E-05	1.50E-05	
553517.22	553517.22	4171171.6	1.5	1.78E-05	2.39E-04	2.66E-06	1.35E-05	6.54E-06	2.20E-05	1.14E-05	4.25E-05	9.31E-05	5.02E-08	2.27E-04	4.15E-05	2.86E-05	1.02E-06	5.69E-05	3.68E-05	1.71E-05	6.66E-05	9.04E-05	8.23E-06	0.00E+00	9.48E-05	2.17E-04	4.97E-05	1.05E-05	1.48E-05	
553537.22	553537.22	4171171.6	1.5	1.71E-05	2.29E-04	2.54E-06	1.31E-05	6.32E-06	2.16E-05	1.13E-05	4.05E-05	8.85E-05	4.77E-08	2.18E-04	3.98E-05	2.74E-05	9.94E-07	5.55E-05	3.58E-05	1.66E-05	6.45E-05	8.75E-05	7.93E-06	0.00E+00	9.17E-05	2.12E-04	4.83E-05	1.04E-05	1.46E-05	
553557.22	553557.22	4171171.6	1.5	1.64E-05	2.20E-04	2.43E-06	1.27E-05	6.12E-06	2.13E-05	1.12E-05	3.85E-05	8.43E-05	4.54E-08	2.10E-04	3.82E-05	2.62E-05	9.67E-07	5.42E-05	3.49E-05	1.62E-05	6.26E-05	8.49E-05	7.65E-06	0.00E+00	8.89E-05	2.06E-04	4.70E-05	1.03E-05	1.45E-05	
553577.22	553577.22	4171171.6	1.5	1.57E-05	2.12E-04	2.33E-06	1.23E-05	5.93E-06	2.10E-05	1.11E-05	3.68E-05	8.03E-05	4.33E-08	2.04E-04	3.68E-05	2.52E-05	9.42E-07	5.31E-05	3.41E-05	1.59E-05	6.09E-05	8.25E-05	7.40E-06	0.00E+00	8.63E-05	2.01E-04	4.58E-05	1.02E-05	1.44E-05	
553597.22	553597.22	4171171.6	1.5	1.52E-05	2.04E-04	2.25E-06	1.20E-05	5.76E-06	2.07E-05	1.11E-05	3.51E-05	7.67E-05	4.14E-08	1.98E-04	3.55E-05	2.42E-05	9.19E-07	5.22E-05	3.34E-05	1.56E-05	5.93E-05	8.03E-05	7.17E-06	0.00E+00	8.39E-05	1.97E-04	4.47E-05	1.01E-05	1.42E-05	
553617.22	553617.22	4171171.6	1.5	1.46E-05	1.97E-04	2.16E-06	1.17E-05	5.61E-06	2.05E-05	1.10E-05	3.36E-05	7.33E-05	3.96E-08	1.92E-04	3.43E-05	2.34E-05	8.97E-07	5.15E-05	3.28E-05	1.53E-05	5.78E-05	7.83E-05	6.95E-06	0.00E+00	8.17E-05	1.93E-04	4.37E-05	9.99E-06	1.41E-05	
553637.22	553637.22	4171171.6	1.5	1.42E-05	1.90E-04	2.09E-06	1.15E-05	5.47E-06	2.02E-05	1.09E-05	3.22E-05	7.02E-05	3.79E-08	1.88E-04	3.32E-05	2.25E-05	8.77E-07	5.09E-05	3.24E-05	1.52E-05	5.64E-05	7.65E-05	6.76E-06	0.00E+00	7.97E-05	1.89E-04	4.28E-05	9.91E-06	1.40E-05	
553657.22	553657.22	4171171.6	1.5	1.37E-05	1.84E-04	2.02E-06	1.12E-05	5.35E-06	2.00E-05	1.09E-05	3.09E-05	6.72E-05	3.63E-08	1.84E-04	3.22E-05	2.18E-05	8.57E-07	5.05E-05	3.20E-05	1.50E-05	5.52E-05	7.48E-05	6.58E-06	0.00E+00	7.78E-05	1.85E-04	4.20E-05	9.84E-06	1.39E-05	
553677.22	553677.22	4171171.6	1.5	1.33E-05	1.79E-04	1.95E-06	1.10E-05	5.23E-06	1.96E-05	1.08E-05	2.96E-05	6.45E-05	3.48E-08	1.80E-04	3.12E-05	2.11E-05	8.38E-07	5.00E-05	3.16E-05	1.49E-05	5.41E-05	7.32E-05	6.41E-06	0.00E+00	7.61E-05	1.82E-04	4.12E-05	9.78E-06	1.38E-05	
553697.22	553697.22	4171171.6	1.5	1.30E-05	1.74E-04	1.89E-06	1.08E-05	5.13E-06	1.96E-05	1.08E-05	2.85E-05	6.19E-05	3.34E-08	1.77E-04	3.03E-05	2.04E-05	8.19E-07	5.01E-05	3.16E-05	1.49E-05	5.30E-05	7.18E-05	6.26E-06	0.00E+00	7.46E-05	1.79E-04	4.05E-05	9.74E-06	1.38E-05	
553717.22	553717.22	4171171.6	1.5	1.27E-05	1.69E-04	1.83E-06	1.07E-05	5.04E-06	1.95E-05	1.07E-05	2.74E-05	5.95E-05	3.21E-08	1.75E-04	2.94E-05	1.98E-05	8.00E-07	5.01E-05	3.15E-05	1.48E-05	5.21E-05	7.05E-05	6.12E-06	0.00E+00	7.32E-05	1.77E-04	3.99E-05	9.70E-06	1.37E-05	
553737.22	553737.22	4171171.6	1.5	1.24E-05	1.65E-04	1.79E-06	1.05E-05	4.97E-06	1.93E-05	1.07E-05	2.64E-05	5.72E-05	3.09E-08	1.75E-04	2.87E-05	1.93E-05	7.84E-07	5.05E-05	3.16E-05	1.49E-05	5.14E-05	6.95E-05	6.01E-06	0.00E+00	7.21E-05	1.75E-04	3.95E-05	9.71E-06	1.37E-05	
553757.22	553757.22	4171171.6	1.5	1.21E-05	1.60E-04	1.74E-06	1.04E-05	4.90E-06	1.91E-05	1.06E-05	2.54E-05	5.50E-05	2.97E-08	1.74E-04	2.79E-05	1.87E-05	7.65E-07	5.05E-05	3.15E-05	1.49E-05	5.05E-05	6.83E-05	5.88E-06	0.00E+00	7.08E-05	1.73E-04	3.89E-05	9.67E-06	1.37E-05	
553777.22	553777.22	4171171.6	1.5	1.18E-05	1.56E-04	1.68E-06	1.04E-05	4.84E-06	1.90E-05	1.06E-05	2.45E-05	5.30E-05	2.86E-08	1.72E-04	2.71E-05	1.81E-05	7.45E-07	5.04E-05	3.14E-05	1.50E-05	4.97E-05	6.73E-05	5.76E-06	0.00E+00	6.96E-05	1.71E-04	3.84E-05	9.64E-06	1.36E-05	
553797.22	553797.22	4171171.6	1.5	1.16E-05	1.53E-04	1.64E-06	1.02E-05	4.76E-06	1.88E-05	1.05E-05	2.37E-05	5.11E-05	2.76E-08	1.71E-04	2.63E-05	1.76E-05	7.25E-07	5.08E-05	3.16E-05	1.50E-05	4.90E-05	6.63E-05	5.66E-06	0.00E+00	6.85E-05	1.69E-04	3.79E-05	9.62E-06	1.36E-05	
553817.22	553817.22	4171171.6	1.5	1.14E-05	1.49E-04	1.60E-06	1.01E-05	4.69E-06	1.87E-05	1.05E-05	2.29E-05	4.93E-05	2.67E-08	1.70E-04	2.56E-05	1.71E-05	7.05E-07	5.12E-05	3.17E-05	1.50E-05	4.83E-05	6.54E-05	5.55E-06	0.00E+00	6.75E-05	1.67E-04	3.75E-05	9.61E-06	1.36E-05	
553837.22	553837.22	4171171.6	1.5	1.11E-05	1.45E-04	1.56E-06	9.90E-06	4.62E-06	1.86E-05	1.05E-05	2.21E-05	4.76E-05	2.58E-08	1.68E-04	2.48E-05	1.66E-05	6.83E-07	5.11E-05	3.16E-05	1.50E-05	4.75E-05	6.43E-05	5.44E-06	0.00E+00	6.64E-05	1.65E-04	3.69E-05	9.56E-06	1.35E-05	
553857.22	553857.22	4171171.6	1.5	1.09E-05	1.42E-04	1.52E-06	9.78E-06	4.55E-06	1.85E-05	1.04E-05	2.14E-05	4.60E-05	2.49E-08	1.67E-04	2.41E-05	1.62E-05	6.62E-07	5.11E-05	3.16E-05	1.50E-05	4.68E-05	6.33E-05	5.34E-06	0.00E+00	6.53E-05	1.63E-04	3.65E-05	9.53E-06	1.35E-05	
553877.22	553877.22	4171171.6	1.5	1.07E-05	1.39E-04	1.48E-06	9.66E-06	4.48E-06	1.83E-05	1.04E-05	2.07E-05	4.44E-05	2.40E-08	1.66E-04	2.34E-05	1.57E-05	6.42E-07	5.12E-05	3.15E-05	1.50E-05	4.62E-05	6.24E-05	5.25E-06	0.00E+00	6.43E-05	1.61E-04	3.60E-05	9.49E-06	1.34E-05	
553897.22	553897.22	4171171.6	1.5	1.05E-05	1.36E-04	1.45E-06	9.55E-06	4.42E-06	1.82E-05	1.03E-05	2.00E-05	4.30E-05	2.33E-08	1.66E-04	2.28E-05	1.53E-05	6.24E-07	5.13E-05	3.15E-05	1.50E-05	4.56E-05	6.17E-05	5.16E-06	0.00E+00	6.35E-05	1.59E-04	3.57E-05	9.48E-06	1.34E-05	
553917.22	553917.22	4171171.6	1.5	1.03E-05	1.33E-04	1.42E-06	9.44E-06	4.37E-06	1.81E-05	1.03E-05	1.94E-05	4.16E-05	2.25E-08	1.66E-04	2.22E-05	1.49E-05	6.07E-07	5.13E-05	3.14E-05	1.50E-05	4.51E-05	6.09E-05	5.08E-06	0.00E+00	6.27E-05	1.58E-04	3.53E-05	9.46E-06	1.34E-05	
553937.22	553937.22	4171171.6	1.5	1.01E-05	1.31E-04	1.39E-06	9.33E-06	4.31E-06	1.80E-05	1.03E-05	1.88E-05	4.03E-05	2.18E-08	1.67E-04	2.16E-05	1.45E-05	5.91E-07	5.14E-05	3.14E-05	1.50E-05	4.46E-05	6.03E-05	5.01E-06	0.00E+00	6.19E-05	1.57E-04	3.50E-05	9.45E-06	1.33E-05	
553957.22	553957.22	4171171.6	1.5	9.94E-06	1.28E-04	1.36E-06	9.23E-06	4.25E-06	1.80E-05	1.03E-05	1.83E-05	3.90E-05	2.11E-08	1.67E-04	2.11E-05	1.42E-05	5.77E-07	5.22E-05	3.14E-05	1.50E-05	4.41E-05	5.98E-05	4.93E-06	0.00E+00	6.12E-05	1.55E-04	3.47E-05	9.43E-06	1.33E-05	
553977.22	553977.22	4171171.6	1.5	9.77E-06	1.26E-04	1.33E-06	9.08E-06	4.18E-06	1.79E-05	1.02E-05	1.78E-05	3.78E-05	2.05E-08	1.68E-04	2.06E-05	1.39E-05	5.63E-07	5.13E-05	3.13E-05	1.50E-05	4.36E-05	5.90E-05	4.86E-06	0.00E+00	6.05E-05	1.54E-04	3.44E-05	9.41E-06	1.33E-05	
552277.22	471191.6	1.5	1.83E-05	2.01E-04	2.00E-06	2.07E-05	8.78E-06	3.40E-05	2.01E-05	5.45E-05	1.31E-04	6.95E-08	1.45E-04	3.76E-05	2.23E-05	1.43E-06	1.56E-04	9.17E-05	4.48E-05	9.95E-05	1.34E-04	9.90E-06	0.00E+00	1.34E-04	3.78E-04	8.26E-05	2.73E-05	3.86E-05	
552297.22	471191.6	1.5	1.98E-05	2.16E-04	2.16E-06	2.10E-05	9.23E-06	3.44E-05	2.03E-05	6.41E-05	1.55E-04	8.22E-08	1.54E-04	4.05E-05	2.42E-05	1.53E-06	1.67E-04	9.79E-05	4.78E-05	1.04E-04	1.40E-04	1.04E-05	0.00E+00	1.41E-04	3.93E-04	8.59E-05	2.81E-05	3.97E-05	
552317.22	471191.6	1.5	2.10E-05	2.29E-04	2.30E-06	2.16E-05	9.56E-06	3.51E-05	2.05E-05	7.43E-05	1.81E-04	9.58E-08	1.61E-04	4.31E-05	2.58E-05	1.60E-06	1.76E-04	1.03E-04	5.07E-05	1.07E-04	1.44E-04	1.08E-05	0.00E+00	1.45E-04	4.02E-04	8.80E-05	2.84E-05	4.02E-05	
552337.22	471191.6	1.5	2.16E-05	2.32E-04	2.35E-06	2.19E-05	9.71E-06	3.43E-05	2.00E-05	8.15E-05	2.00E-04	1.06E-07	1.66E-04	4.41E-05	2.65E-05	1.63E-06	1.79E-04	1.05E-04	5.14E-05	1.07E-04	1.44E-04	1.09E-05	0.00E+00	1.46E-04	4.02E-04	8.81E-05	2.83E-05	3.99E-05	
552357.22	471191.6	1.5	2.21E-05	2.35E-04	2.40E-06	2.23E-05	9.88E-06	3.37E-05	1.95E-05	9.00E-05	2.22E-04	1.17E-07	1.70E-04	4.51E-05	2.72E-05	1.66E-06	1.82E-04	1.07E-04	5.23E-05	1.08E-04	1.45E-04	1.10E-05	0.00E+00	1.46E-04	4.02E-04	8.82E-05	2.81E-05	3.97E-05	
552377.22	471191.6	1.5	2.26E-05	2.39E-04	2.45E-06	2.26E-05	1.00E-05	3.32E-05	1.91E-05	9.99E-05	2.47E-04	1.30E-07	1.75E-04	4.61E-05	2.79E-05	1.69E-06	1.85E-04	1.09E-04	5.31E-05	1.08E-04	1.46E-04	1.11E-05	0.00E+00	1.47E-04	4.03E-04	8.84E-05	2.79E-05	3.94E-05	
552397.22	471191.6	1.5	2.31E-05	2.42E-04	2.50E-06	2.30E-05	1.02E-05	3.27E-05	1.88E-05	1.12E-04	2.78E-04	1.46E-07	1.80E-04	4.71E-05	2.86E-05	1.71E-06	1.87E-04	1.10E-04	5.38E-05	1.08E-04	1.46E-04	1.12E-05	0.00E+00	1.48E-04	4.03E-04	8.85E-05	2.77E-05	3.91E-05	
552417.22	471191.6	1.5	2.36E-05	2.46E-04	2.55E-06	2.36E-05	1.04E-05	3.22E-05	1.85E-05	1.24E-04	3.11E-04	1.65E-07	1.86E-04	4.81E-05	2.93E-05	1.73E-06	1.89E-04	1.11E-04	5.44E-05	1.09E-04	1.47E-04	1.13E-05	0.00E+00	1.49E-04	4.03E-04	8.86E-05	2.75E-05	3.88E-05	
552437.22	471191.6	1.5	2.40E-05	2.49E-04	2.61E-06	2.38E-05	1.06E-05	3.20E-05	1.82E-05	1.43E-04	3.59E-04	1.89E-07	1.92E-04	4.90E-05	3.00E-05	1.74E-06	1.90E-04	1.12E-04	5.46E-05	1.09E-04	1.47E-04	1.14E-05	0.00E+00	1.49E-04	4.03E-04	8.87E-05	2.73E-05	3.85E-05	
552457.22	471191.6	1.5	2.45E-05	2.54E-04	2.67E-06	2.43E-05	1.08E-05	3.18E-05	1.79E-05	1.64E-04	4.15E-04	2.18E-07	1.98E-04	5.00E-05	3.08E-05	1.75E-06	1.90E-04	1.12E-04	5.46E-05	1.10E-04	1.48E-04	1.16E-05	0.00E+00	1.50E-04	4.03E-04	8.88E-05	2.70E-05	3.82E-05	
552477.22	471191.6	1.5	2.49E-05	2.59E-04	2.74E-06	2.47E-05	1.10E-05	3.16E-05	1.77E-05	1.92E-04	4.87E-04	2.56E-07	2.05E-04	5.10E-05	3.16E-05	1.76E-06	1.89E-04	1.12E-04	5.44E-05	1.10E-04	1.49E-04	1.17E-05	0.00E+00	1.51E-04	4.03E-04	8.90E-05	2.68E-05	3.78E-05	
552497.22	471191.6	1.5	2.51E-05	2.64E-04	2.81E-06	2.52E-05	1.13E-05	3.14E-05	1.75E-05	2.26E-04	5.77E-04	3.03E-07	2.12E-04	5.20E-05	3.24E-05	1.76E-06	1.88E-04	1.10E-04	5.37E-05	1.11E-04	1.50E-04	1.18E-05	0.00E+00	1.52E-04	4.04E-04	8.92E-05	2.65E-05	3.75E-05	
552517.22	471191.6	1.5	2.55E-05	2.69E-04	2.89E-06	2.56E-05	1.15E-05	3.13E-05	1.73E-05	2.69E-04	6.90E-04	3.61E-07	2.19E-04	5.29E-05	3.32E-05	1.76E-06	1.82E-04	1.08E-04	5.26E-05	1.12E-04	1.51E-04	1.20E-05	0.00E+00	1.53E-04	4.04E-04	8.94E-05	2.63E-05	3.71E-05	
552537.22	471191.6	1.5	2.58E-05	2.77E-04	2.98E-06	2.61E-05	1.17E-05	3.12E-05	1.71E-05	3.28E-04	8.45E-04	4.42E-07	2.27E-04	5.40E-05	3.42E-05	1.76E-06	1.78E-04	1.06E-04	5.13E-05	1.12E-04	1.52E-04	1.22E-05	0.00E+00	1.55E-04	4.05E-04	8.98E-05	2.60E-05	3.68E-05	
552557.22	471191.6	1.5	2.62E-05	2.85E-04	3.09E-06	2.66E-05	1.20E-05	3.12E-05	1.70E-05	4.06E-04	1.05E-03	5.48E-07	2.36E-04	5.52E-05	3.52E-05	1.76E-06	1.72E-04	1.03E-04	4.97E-05	1.13E-04	1.53E-04	1.24E-05	0.00E+00	1.56E-04	4.06E-04	9.02E-05	2.57E-05	3.64E-05	
552577.22	471191.6	1.5	2.67E-05	2.96E-04	3.23E-06	2.71E-05	1.23E-05	3.13E-05	1.69E-05	5.19E-04	1.34E-03	7.03E-07	2.45E-04	5.68E-05	3.66E-05	1.76E-06	1.66E-04	9.95E-05	4.80E-05	1.15E-04	1.56E-04	1.26E-05	0.00E+00	1.59E-04	4.08E-04	9.08E-05	2.54E-05	3.59E-05	
552597.22	471191.6	1.5	2.70E-05	3.06E-04	3.35E-06	2.76E-05	1.25E-05	3.15E-05	1.68E-05	6.41E-04	1.67E-03	8.70E-07	2.55E-04	5.81E-05	3.78E-05	1.76E-06	1.60E-04	9.57E-05	4.63E-05	1.17E-04	1.57E-04	1.29E-05	0.00E+00	1.61E-04	4.09E-04	9.14E-05	2.52E-05	3.56E-05	
552617.22	471191.6	1.5	2.73E-05	3.17E-04	3.48E-06	2.80E-05	1.27E-05	3.13E-05	1.67E-05	7.79E-04	2.03E-03	1.06E-06	2.66E-04	5.95E-05	3.91E-05	1.75E-06	1.50E-04	9.10E-05	4.36E-05	1.17E-04	1.58E-04	1.31E-05	0.00E+00	1.63E-04	4.12E-04	9.20E-05	2.49E-05	3.52E-05	
552637.22	471191.6	1.5	2.78E-05	3.29E-04	3.63E-06	2.85E-05	1.30E-05	3.15E-05	1.66E-05	9.23E-04	2.41E-03	1.26E-06	2.77E-04	6.13E-05	4.06E-05	1.76E-06	1.42E-04	8.68E-05	4.15E-05	1.19E-04	1.61E-04	1.35E-05	0.00E+00	1.65E-04	4.15E-04	9.28E-05	2.46E-05	3.47E-05	
552657.22	471191.6	1.5	2.87E-05	3.47E-04	3.84E-06	2.89E-05	1.33E-05	3.18E-05	1.66E-05	1.04E-03	2.72E-03	1.42E-06	2.89E-04	6.39E-05	4.27E-05	1.77E-06	1.35E-04	8.32E-05	3.96E-05	1.21E-04	1.64E-04	1.39E-05	0.00E+00	1.69E-04	4.19E-04	9.40E-05	2.43E-05	3.43E-05	
552677.22	471191.6	1.5	2.97E-05	3.67E-04	4.07E-06	2.98E-05	1.36E-05	3.24E-05	1.66E-05	1.16E-03	3.04E-03	1.61E-06	3.02E-04	6.68E-05	4.51E-05	1.80E-06	1.29E-04	7.98E-05	3.78E-05	1.24E-04	1.68E-04	1.44E-05	0.00E+00	1.73E-04	4.24E-04	9.54E-05	2.39E-05	3.38E-05	
552697.22	471191.6	1.5	3.09E-05	3.89E-04	4.34E-06	2.99E-05	1.39E-05	3.28E-05	1.66E-05	1.88E-03	2.31E-03	1.21E-06	3.16E-04	7.01E-05	4.77E-05	1.83E-06	1.22E-04	7.69E-05	3.62E-05	1.27E-04	1.71E-04	1.49E-05	0.00E+00	1.78E-04	4.30E-04	9.70E-05	2.35E-05	3.32E-05	
552717.22	471191.6	1.5	3.23E-05	4.14E-04	4.63E-06	3.05E-05	1.42E-05	3.35E-05	1.67E-05	6.70E-04	1.73E-03	9.06E-07	3.32E-04	7.40E-05	5.07E-05	1.88E-06	1.17E-04	7.44E-05	3.48E-05	1.30E-04	1.76E-04	1.55E-05	0.00E+00	1.83E-04	4.37E-04	9.89E-05	2.31E-05	3.27E-05	
552737.22	471191.6	1.5	3.41E-05	4.43E-04	4.98E-06	3.11E-05	1.46E-05	3.43E-05	1.69E-05	5.07E-04	1.30E-03	6.81E-07	3.49E-04	7.86E-05	5.43E-05	1.94E-06	1.13E-04	7.25E-05	3.37E-05	1.34E-04	1.82E-04	1.62E-05	0.00E+00	1.90E-04	4.45E-04	1.01E-04	2.27E-05	3.21E-05	
552757.22	471191.6	1.5	3.62E-05	4.77E-04	5.37E-06	3.18E-05	1.51E-05	3.55E-05	1.71E-05	4.11E-04	1.05E-03	5.51E-07	3.67E-04	8.39E-05	5.83E-05	2.02E-06	1.09E-04	7.12E-05	3.29E-05	1.39E-04	1.88E-04	1.70E-05	0.00E+00	1.97E-04	4.55E-04	1.04E-04	2.23E-05	3.15E-05	
552777.22	471191.6	1.5	3.88E-05	5.18E-04	5.85E-06	3.26E-05

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace1	OpenSpace2	GatedFireStation	GatedFireStation	GatedFireStation	SolarFarm	Substation	Substation	Substation	RecyclingFacility	RecyclingFacility	WaterTank	AgedAbutment	AgedAbutment	BridgePavement	BridgePavement	ConstructionRoad	ConstructionRoad	GroundConstruction	GroundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553117.22_4171211.6	553117.22	4171211.6	1.5	1.37E-04	1.95E-03	2.26E-05	7.52E-05	4.02E-05	8.50E-05	3.02E-05	2.30E-04	4.38E-04	2.43E-07	9.59E-04	3.32E-04	2.42E-04	6.43E-06	1.21E-04	1.08E-04	4.27E-05	3.77E-04	5.14E-04	5.57E-05	0.00E+00	5.63E-04	1.02E-03	2.49E-04	1.42E-05	2.01E-05
553137.22_4171211.6	553137.22	4171211.6	1.5	1.06E-04	1.50E-03	1.74E-05	5.95E-05	3.16E-05	6.92E-05	2.56E-05	1.95E-04	3.83E-04	2.11E-07	8.30E-04	2.56E-04	1.87E-04	5.03E-06	1.08E-04	9.16E-05	3.70E-05	2.98E-04	4.06E-04	4.35E-05	0.00E+00	4.44E-04	8.21E-04	1.98E-04	1.40E-05	1.97E-05
553157.22_4171211.6	553157.22	4171211.6	1.5	8.52E-05	1.20E-03	1.39E-05	4.89E-05	2.58E-05	5.83E-05	2.25E-05	1.68E-04	3.39E-04	1.86E-07	7.39E-04	2.05E-04	1.49E-04	4.08E-06	9.86E-05	8.02E-05	3.31E-05	2.44E-04	3.33E-04	3.52E-05	0.00E+00	3.62E-04	6.83E-04	1.64E-04	1.37E-05	1.94E-05
553177.22_4171211.6	553177.22	4171211.6	1.5	7.05E-05	9.89E-04	1.14E-05	4.14E-05	2.16E-05	5.06E-05	2.03E-05	1.47E-04	3.04E-04	1.66E-07	6.73E-04	1.69E-04	1.22E-04	3.41E-06	9.23E-05	7.23E-05	3.04E-05	2.06E-04	2.81E-04	2.93E-05	0.00E+00	3.05E-04	5.86E-04	1.40E-04	1.35E-05	1.91E-05
553197.22_4171211.6	553197.22	4171211.6	1.5	6.00E-05	8.38E-04	9.63E-06	3.60E-05	1.87E-05	4.50E-05	1.86E-05	1.31E-04	2.68E-04	1.47E-07	5.94E-04	1.42E-04	1.03E-04	3.03E-06	8.79E-05	6.09E-05	2.79E-05	1.79E-04	2.44E-04	2.52E-05	0.00E+00	2.64E-04	5.16E-04	1.23E-04	1.33E-05	1.88E-05
553217.22_4171211.6	553217.22	4171211.6	1.5	5.22E-05	7.26E-04	8.33E-06	3.20E-05	1.65E-05	4.09E-05	1.74E-05	1.18E-04	2.50E-04	1.35E-07	5.81E-04	1.24E-04	8.93E-05	2.58E-06	8.45E-05	6.25E-05	2.70E-05	1.59E-04	2.16E-04	2.21E-05	0.00E+00	2.33E-04	4.64E-04	1.10E-04	1.31E-05	1.85E-05
553237.22_4171211.6	553237.22	4171211.6	1.5	4.63E-05	6.41E-04	7.33E-06	2.89E-05	1.48E-05	3.77E-05	1.64E-05	1.07E-04	2.28E-04	1.24E-07	5.46E-04	1.10E-04	7.87E-05	2.31E-06	8.20E-05	5.93E-05	2.59E-05	1.43E-04	1.95E-04	1.97E-05	0.00E+00	2.10E-04	4.24E-04	1.00E-04	1.29E-05	1.82E-05
553257.22_4171211.6	553257.22	4171211.6	1.5	4.16E-05	5.73E-04	6.55E-06	2.64E-05	1.35E-05	3.51E-05	1.56E-05	9.80E-05	2.10E-04	1.14E-07	5.15E-04	9.82E-05	7.03E-05	2.09E-06	8.00E-05	5.67E-05	2.51E-05	1.31E-04	1.78E-04	1.78E-05	0.00E+00	1.91E-04	3.92E-04	9.21E-05	1.27E-05	1.80E-05
553277.22_4171211.6	553277.22	4171211.6	1.5	3.78E-05	5.19E-04	5.93E-06	2.44E-05	1.24E-05	3.28E-05	1.48E-05	8.99E-05	1.94E-04	1.05E-07	4.84E-04	8.89E-05	6.34E-05	1.92E-06	7.83E-05	5.46E-05	2.44E-05	1.21E-04	1.63E-04	1.64E-05	0.00E+00	1.76E-04	3.65E-04	8.56E-05	1.26E-05	1.77E-05
553297.22_4171211.6	553297.22	4171211.6	1.5	3.47E-05	4.73E-04	5.38E-06	2.28E-05	1.15E-05	3.13E-05	1.45E-05	8.32E-05	1.80E-04	9.71E-08	4.60E-04	8.11E-05	5.77E-05	1.77E-06	7.66E-05	5.28E-05	2.37E-05	1.13E-04	1.53E-04	1.50E-05	0.00E+00	1.64E-04	3.43E-04	8.02E-05	1.24E-05	1.75E-05
553317.22_4171211.6	553317.22	4171211.6	1.5	3.20E-05	4.35E-04	4.94E-06	2.13E-05	1.07E-05	2.98E-05	1.40E-05	7.71E-05	1.67E-04	9.03E-08	4.35E-04	7.46E-05	5.30E-05	1.65E-06	7.50E-05	5.11E-05	2.31E-05	1.06E-04	1.43E-04	1.39E-05	0.00E+00	1.53E-04	3.24E-04	7.55E-05	1.22E-05	1.72E-05
553337.22_4171211.6	553337.22	4171211.6	1.5	2.98E-05	4.03E-04	4.56E-06	2.01E-05	1.00E-05	2.86E-05	1.36E-05	7.18E-05	1.56E-04	8.42E-08	4.11E-04	6.91E-05	4.89E-05	1.54E-06	7.35E-05	4.96E-05	2.25E-05	9.94E-05	1.35E-04	1.30E-05	0.00E+00	1.44E-04	3.08E-04	7.15E-05	1.20E-05	1.70E-05
553357.22_4171211.6	553357.22	4171211.6	1.5	2.78E-05	3.75E-04	4.24E-06	1.90E-05	9.47E-06	2.75E-05	1.33E-05	6.70E-05	1.46E-04	7.87E-08	3.87E-04	6.44E-05	4.55E-05	1.45E-06	7.19E-05	4.81E-05	2.19E-05	9.40E-05	1.28E-04	1.22E-05	0.00E+00	1.36E-04	2.93E-04	6.80E-05	1.19E-05	1.68E-05
553377.22_4171211.6	553377.22	4171211.6	1.5	2.61E-05	3.51E-04	3.95E-06	1.81E-05	8.97E-06	2.66E-05	1.30E-05	6.28E-05	1.37E-04	7.38E-08	3.65E-04	6.03E-05	4.24E-05	1.38E-06	7.02E-05	4.66E-05	2.13E-05	8.94E-05	1.21E-04	1.15E-05	0.00E+00	1.29E-04	2.81E-04	6.50E-05	1.17E-05	1.65E-05
553397.22_4171211.6	553397.22	4171211.6	1.5	2.45E-05	3.30E-04	3.71E-06	1.73E-05	8.53E-06	2.58E-05	1.27E-05	5.89E-05	1.28E-04	6.93E-08	3.43E-04	5.67E-05	3.98E-05	1.31E-06	6.84E-05	4.52E-05	2.07E-05	8.52E-05	1.16E-04	1.09E-05	0.00E+00	1.22E-04	2.70E-04	6.22E-05	1.16E-05	1.63E-05
553417.22_4171211.6	553417.22	4171211.6	1.5	2.32E-05	3.11E-04	3.49E-06	1.65E-05	8.13E-06	2.51E-05	1.25E-05	5.55E-05	1.21E-04	6.53E-08	3.23E-04	5.35E-05	3.75E-05	1.25E-06	6.67E-05	4.38E-05	2.01E-05	8.15E-05	1.11E-04	1.04E-05	0.00E+00	1.17E-04	2.60E-04	5.98E-05	1.14E-05	1.61E-05
553437.22_4171211.6	553437.22	4171211.6	1.5	2.19E-05	2.94E-04	3.30E-06	1.58E-05	7.77E-06	2.45E-05	1.23E-05	5.23E-05	1.14E-04	6.16E-08	3.04E-04	5.07E-05	3.54E-05	1.20E-06	6.49E-05	4.24E-05	1.96E-05	7.82E-05	1.06E-04	9.88E-06	0.00E+00	1.12E-04	2.50E-04	5.76E-05	1.13E-05	1.59E-05
553457.22_4171211.6	553457.22	4171211.6	1.5	2.08E-05	2.80E-04	3.12E-06	1.52E-05	7.45E-06	2.39E-05	1.22E-05	4.95E-05	1.08E-04	5.82E-08	2.87E-04	4.82E-05	3.36E-05	1.15E-06	6.31E-05	4.11E-05	1.90E-05	7.50E-05	1.02E-04	9.44E-06	0.00E+00	1.08E-04	2.42E-04	5.56E-05	1.13E-05	1.57E-05
553477.22_4171211.6	553477.22	4171211.6	1.5	1.98E-05	2.66E-04	2.97E-06	1.47E-05	7.16E-06	2.34E-05	1.20E-05	4.69E-05	1.02E-04	5.52E-08	2.72E-04	4.60E-05	3.19E-05	1.11E-06	6.14E-05	3.99E-05	1.84E-05	7.25E-05	9.84E-05	9.05E-06	0.00E+00	1.03E-04	2.35E-04	5.38E-05	1.10E-05	1.55E-05
553497.22_4171211.6	553497.22	4171211.6	1.5	1.89E-05	2.54E-04	2.83E-06	1.42E-05	6.90E-06	2.30E-05	1.19E-05	4.45E-05	9.70E-05	5.23E-08	2.60E-04	4.39E-05	3.04E-05	1.08E-06	5.98E-05	3.87E-05	1.79E-05	7.01E-05	9.50E-05	8.69E-06	0.00E+00	9.98E-05	2.28E-04	5.21E-05	1.09E-05	1.53E-05
553517.22_4171211.6	553517.22	4171211.6	1.5	1.81E-05	2.43E-04	2.70E-06	1.37E-05	6.66E-06	2.26E-05	1.18E-05	4.23E-05	9.22E-05	4.97E-08	2.49E-04	4.21E-05	2.91E-05	1.04E-06	5.83E-05	3.77E-05	1.75E-05	6.78E-05	9.20E-05	8.36E-06	0.00E+00	9.65E-05	2.22E-04	5.06E-05	1.07E-05	1.52E-05
553537.22_4171211.6	553537.22	4171211.6	1.5	1.74E-05	2.33E-04	2.58E-06	1.33E-05	6.44E-06	2.22E-05	1.17E-05	4.02E-05	8.77E-05	4.73E-08	2.39E-04	4.05E-05	2.78E-05	1.02E-06	5.70E-05	3.67E-05	1.71E-05	6.58E-05	8.92E-05	8.07E-06	0.00E+00	9.34E-05	2.16E-04	4.92E-05	1.06E-05	1.50E-05
553557.22_4171211.6	553557.22	4171211.6	1.5	1.67E-05	2.24E-04	2.48E-06	1.29E-05	6.23E-06	2.19E-05	1.16E-05	3.84E-05	8.34E-05	4.51E-08	2.31E-04	3.89E-05	2.67E-05	9.88E-07	5.58E-05	3.57E-05	1.66E-05	6.39E-05	8.68E-05	7.79E-06	0.00E+00	9.06E-05	2.11E-04	4.80E-05	1.05E-05	1.49E-05
553577.22_4171211.6	553577.22	4171211.6	1.5	1.61E-05	2.16E-04	2.38E-06	1.26E-05	6.06E-06	2.16E-05	1.15E-05	3.66E-05	7.97E-05	4.30E-08	2.24E-04	3.75E-05	2.57E-05	9.64E-07	5.49E-05	3.51E-05	1.64E-05	6.22E-05	8.42E-05	7.55E-06	0.00E+00	8.81E-05	2.06E-04	4.68E-05	1.04E-05	1.47E-05
553597.22_4171211.6	553597.22	4171211.6	1.5	1.55E-05	2.08E-04	2.29E-06	1.23E-05	5.89E-06	2.13E-05	1.14E-05	3.50E-05	7.61E-05	4.11E-08	2.17E-04	3.63E-05	2.47E-05	9.40E-07	5.41E-05	3.45E-05	1.61E-05	6.06E-05	8.21E-05	7.32E-06	0.00E+00	8.57E-05	2.01E-04	4.57E-05	1.03E-05	1.46E-05
553617.22_4171211.6	553617.22	4171211.6	1.5	1.50E-05	2.01E-04	2.21E-06	1.20E-05	5.74E-06	2.11E-05	1.13E-05	3.35E-05	7.28E-05	3.93E-08	2.09E-04	3.51E-05	2.38E-05	9.18E-07	5.35E-05	3.41E-05	1.59E-05	5.91E-05	8.01E-05	7.10E-06	0.00E+00	8.35E-05	1.97E-04	4.48E-05	1.02E-05	1.45E-05
553637.22_4171211.6	553637.22	4171211.6	1.5	1.45E-05	1.95E-04	2.14E-06	1.17E-05	5.58E-06	2.08E-05	1.12E-05	3.21E-05	6.97E-05	3.76E-08	2.07E-04	3.39E-05	2.30E-05	8.97E-07	5.29E-05	3.37E-05	1.58E-05	5.78E-05	7.83E-05	6.91E-06	0.00E+00	8.15E-05	1.94E-04	4.39E-05	1.02E-05	1.44E-05
553657.22_4171211.6	553657.22	4171211.6	1.5	1.41E-05	1.89E-04	2.06E-06	1.15E-05	5.47E-06	2.06E-05	1.12E-05	3.08E-05	6.67E-05	3.61E-08	2.04E-04	3.29E-05	2.22E-05	8.77E-07	5.28E-05	3.34E-05	1.57E-05	5.65E-05	7.66E-05	6.73E-06	0.00E+00	7.97E-05	1.90E-04	4.30E-05	1.01E-05	1.43E-05
553677.22_4171211.6	553677.22	4171211.6	1.5	1.37E-05	1.83E-04	2.00E-06	1.13E-05	5.36E-06	2.04E-05	1.11E-05	2.96E-05	6.40E-05	3.46E-08	2.00E-04	3.19E-05	2.15E-05	8.56E-07	5.27E-05	3.32E-05	1.56E-05	5.54E-05	7.50E-05	6.56E-06	0.00E+00	7.80E-05	1.87E-04	4.23E-05	1.01E-05	1.42E-05
553697.22_4171211.6	553697.22	4171211.6	1.5	1.34E-05	1.78E-04	1.94E-06	1.11E-05	5.26E-06	2.02E-05	1.11E-05	2.84E-05	6.15E-05	3.32E-08	1.98E-04	3.10E-05	2.09E-05	8.36E-07	5.27E-05	3.31E-05	1.56E-05	5.44E-05	7.36E-05	6.41E-06	0.00E+00	7.65E-05	1.84E-04	4.16E-05	1.00E-05	1.42E-05
553717.22_4171211.6	553717.22	4171211.6	1.5	1.31E-05	1.74E-04	1.89E-06	1.10E-05	5.19E-06	2.00E-05	1.10E-05	2.74E-05	5.91E-05	3.20E-08	1.98E-04	3.02E-05	2.03E-05	8.20E-07	5.30E-05	3.32E-05	1.57E-05	5.36E-05	7.26E-05	6.30E-06	0.00E+00	7.53E-05	1.82E-04	4.11E-05	1.00E-05	1.42E-05
553737.22_4171211.6	553737.22	4171211.6	1.5	1.28E-05	1.69E-04	1.84E-06	1.08E-05	5.11E-06	1.98E-05	1.09E-05	2.64E-05	5.68E-05	3.07E-08	1.97E-04	2.93E-05	1.97E-05	7.99E-07	5.33E-05	3.32E-05	1.57E-05	5.27E-05	7.13E-05	6.16E-06	0.00E+00	7.39E-05	1.80E-04	4.05E-05	9.99E-06	1.41E-05
553757.22_4171211.6	553757.22	4171211.6	1.5	1.25E-05	1.65E-04	1.78E-06	1.07E-05	5.03E-06	1.96E-05	1.09E-05	2.54E-05	5.46E-05	2.96E-08	1.96E-04	2.84E-05	1.91E-05	7.77E-07	5.31E-05	3.31E-05	1.56E-05	5.18E-05	7.01E-05	6.03E-06	0.00E+00	7.26E-05	1.77E-04	3.99E-05	9.96E-06	1.41E-05
553777.22_4171211.6	553777.22	4171211.6	1.5	1.22E-05	1.60E-04	1.73E-06	1.06E-05	4.95E-06	1.95E-05	1.08E-05	2.45E-05	5.26E-05	2.85E-08	1.95E-04	2.76E-05	1.85E-05	7.56E-07	5.32E-05	3.31E-05	1.57E-05	5.10E-05	6.90E-05	5.91E-06	0.00E+00	7.14E-05	1.75E-04	3.94E-05	9.93E-06	1.40E-05
553797.22_4171211.6	553797.22	4171211.6	1.5	1.19E-05	1.57E-04	1.68E-06	1.04E-05	4.88E-06	1.94E-05	1.08E-05	2.37E-05	5.08E-05	2.75E-08	1.93E-04	2.68E-05	1.80E-05	7.35E-07	5.35E-05	3.32E-05	1.57E-05	5.03E-05	6.80E-05	5.80E-06	0.00E+00	7.03E-05	1.73E-04	3.89E-05	9.91E-06	1.40E-05
553817.22_4171211.6	553817.22	4171211.6	1.5	1.17E-05	1.53E-04	1.64E-06	1.03E-05	4.81E-06	1.93E-05	1.08E-05	2.29E-05	4.90E-05	2.65E-08	1.92E-04	2.61E-05	1.75E-05	7.14E-07	5.38E-05	3.32E-05	1.58E-05	4.96E-05	6.71E-05	5.69E-06	0.00E+00	6.93E-05	1.71E-04	3.85E-05	9.90E-06	1.40E-05
553837.22_4171211.6	553837.22	4171211.6	1.5	1.14E-05	1.49E-04	1.60E-06	1.02E-05	4.73E-06	1.92E-05	1.08E-05	2.21E-05	4.73E-05	2.56E-08	1.91E-04	2.53E-05	1.70E-05	6.91E-07	5.37E-05	3.31E-05	1.57E-05	4.88E-05	6.60E-05	5.58E-06	0.00E+00	6.81E-05	1.69E-04	3.80E-05	9.85E-06	1.39E-05
553857.22_4171211.6	553857.22	4171211.6	1.5	1.12E-05	1.46E-04	1.56E-06	1.00E-05	4.66E-06	1.90E-05	1.07E-05	2.13E-05	4.56E-05	2.47E-08	1.90E-04	2.45E-05	1.65E-05	6.70E-07	5.36E-05	3.30E-05	1.57E-05	4.81E-05	6.50E-05	5.47E-06	0.00E+00	6.70E-05	1.67E-04	3.75E-05	9.81E-06	1.39E-05
553877.22_4171211.6	553877.22	4171211.6	1.5	1.10E-05	1.43E-04	1.52E-06	9.89E-06	4.59E-06	1.89E-05	1.07E-05	2.06E-05	4.41E-05	2.39E-08	1.88E-04	2.38E-05	1.60E-05	6.50E-07	5.36E-05	3.29E-05	1.57E-05	4.74E-05	6.40E-05	5.37E-06	0.00E+00	6.60E-05	1.65E-04	3.70E-05	9.77E-06	1.38E-05
553897.22_4171211.6	553897.22	4171211.6	1.5	1.08E-05	1.40E-04	1.48E-06	9.77E-06	4.53E-06	1.87E-05	1.06E-05	2.00E-05	4.26E-05	2.31E-08	1.90E-04	2.32E-05	1.56E-05	6.32E-07	5.36E-05	3.28E-05	1.57E-05	4.68E-05	6.33E-05	5.29E-06	0.00E+00	6.51E-05	1.64E-04	3.66E-05	9.75E-06	1.38E-05
553917.22_4171211.6	553917.22	4171211.6	1.5	1.06E-05	1.37E-04	1.45E-06	9.65E-06	4.47E-06	1.87E-05	1.06E-05	1.94E-05	4.12E-05	2.24E-08	1.90E-04	2.26E-05	1.52E-05	6.15E-07	5.36E-05	3.28E-05	1.57E-05	4.63E-05	6.25E-05	5.21E-06	0.00E+00	6.43E-05	1.62E-04	3.62E-05	9.73E-06	1.38E-05
553937.22_4171211.6	553937.22	4171211.6	1.5	1.04E-05	1.35E-04	1.42E-06	9.53E-06	4.40E-06	1.86E-05	1.06E-05	1.88E-05	3.99E-05	2.17E-08	1.90E-04	2.20E-05	1.48E-05	5.99E-07	5.36E-05	3.27E-05	1.57E-05	4.57E-05	6.18E-05	5.13E-06	0.00E+00	6.35E-05	1.61E-04	3.59E-05	9.72E-06	1.37E-05
553957.22_4171211.6	553957.22	4171211.6	1.5	1.02E-05	1.32E-04	1.39E-06	9.40E-06	4.33E-06	1.85E-05	1.06E-05	1.82E-05	3.87E-05	2.10E-08	1.91E-04	2.15E-05	1.45E-05	5.86E-07	5.36E-05	3.27E-05	1.56E-05	4.52E-05	6.11E-05	5.05E-06	0.00E+00	6.28E-05	1.59E-04	3.56E-05	9.70E-06	1.37E-05
553977.22_4171211.6	553977.22	4171211.6	1.5	1.00E-05	1.30E-04	1.37E-06	9.26E-06	4.26E-06	1.84E-05	1.06E-05	1.77E-05	3.75E-05	2.04E-08	1.91E-04	2.11E-05	1.42E-05	5.73E-07	5.35E-05	3.26E-05	1.56E-05	4.47E-05	6.04E-05	4.98E-06	0.00E+00	6.20E-05	1.58E-04	3.52E-05	9.67E-06	1.37E-05
553997.22_4171211.6	553997.22	4171211.6	1.5	9.88E-06	1.28E-04	1.34E-06	9.11E-06	4.19E-06	1.84E-05	1.06E-05	1.72E-05	3.64E-05	1.97E-08	1.91E-04	2.06E-05	1.39E-05	5.63E-07	5.35E-05	3.26E-05	1.56E-05	4.42E-05	5.98E-05	4.91E-06	0.00E+00	6.13E-05	1.57E-04	3.49E-05	9.64E-06	1.36E-05
554225.22_4172125.6	554225.22	4172125.6	1.5	1.95E-05	2.18E-04	2.16E-06	2.09E-05	9.19E-06	3.80E-05	2.26E-05	5.58E-05	1.34E-04	7.09E-08	1.51E-04	3.98E-05	2.37E-05	1.50E-06	1.66E-04	9.75E-05	4.76E-05	1.06E-04	1.43E-04	1.06E-05	0.00E+00	1.44E-04	4.05E-04	8.84E-05	2.92E-05	4.13E-05
554227.22_4172131.6	554227.22	4172131.6	1.5	2.03E-05	2.26E-04	2.24E-06	2.13E-05	9.40E-06	3.73E-05	2.20E-05	6.21E-05	1.50E-04	7.92E-08	1.56E-04	4.16E-05	2.48E-05	1.56E-06	1.71E-04	1.00E-04	4.91E-05	1.08E-04	1.46E-04	1.09E-05	0.00E+00	1.46E-04	4.09E-04	8.94E-05	2.93E-05	4.14E-05
554229.22_4173131.6	554229.22	4173131.6	1.5	2.11E-05	2.33E-04	2.33E-06	2.17E-05	9.60E-06	3.65E-05	2.15E-05	6.96E-05	1.69E-04	8.93E-08	1.61E-04	4.31E-05	2.58E-05	1.60E-06	1.77E-04	1.04E-04	5.09E-05	1.09E-04	1.47E-04	1.10E-05	0.00E+00	1.48E-04	4.12E-04	9.00E-05	2.93E-05	4.13E-05
553213.22_4173131.6	553213.22	4173131.6	1.5	2.17E-05	2.37E-04	2.38E-06	2.21E-05	9.76E-06	3.57E-05	2.09E-05	7.37E-05	1.87E-04	9.88E-08	1.65E-04	4.42E-05	2.66E-05	1.64E-06	1.81E-04	1.06E-04	5.19E-05	1.10E-04	1.48E-04	1.11E-05	0.00E+00	1.49E-04	4.13E-04	9.04E-05	2.92E-05	4.12E-05
553237.22_4173131.6	553237.22	4173131.6	1.5	2.23E-05	2.42E-04	2.44E-06	2.25E-05	9.91E-06	3.49E-05	2.03E-05	8.50E-05	2.09E-04	1.10E-07	1.74E-04	4.54E-05	2.74E-05	1.67E-06	1.84E-04	1.07E-04	5.30E-05	1.11E-04	1.49E-04	1.12E-05	0.00E+00	1.49E-04	4.13E-04	9.04E-05	2.90E-05	4.10E-05
553257.22_4173131.6	553257.22	4173131.6	1.5	2.29E-05	2.46E-04	2.50E-06	2.28E-05	1.01E-05	3.49E-05	2.02E-05	9.51E-05	2.35E-04	1.24E-07	1.74E-04	4.67E-05	2.82E-05	1.71E-06	1.88E-04	1.11E-04	5.40E-05	1.11E-04	1.50E-04	1.14E-05	0.00E+00	1.51E-04	4.14E-04	9.09E-05	2.88E-05	4.07E-05
553277.22_4173131.6	553277.22	4173131.6	1.5	2.34E-05	2.50E-04	2.55E-06	2.32E-05	1.03E-05	3.44E-05	1.98E-05	1.06E-04	2.63E-04	1.38E-07	1.79E-04	4.78E-05	2.89E-05	1.74E-06	1.91E-04	1.13E-04	5.49E-05	1.11E-04	1.50E-04	1.15E-05	0.00E+00	1.52E-04	4.14E-04	9.10E-05	2.86E-05	4.04E-05
553297.22_4173131.6	553297.22	4173131.6	1.5	2.40E-05	2.54E-04	2.61E-06	2.36E-05	1.05E-05	3.39E-05	1.94E-05	1.19E-04	2.97E-04	1.56E-07	1.85E-04	4.89E-05	2.97E-05	1.76E-06	1.94E-04	1.14E-04	5.57E-05	1.12E-04	1.51E-04	1.16E-05	0.00E+00	1.53E-04	4.15E-04	9.12E-05	2.84E-05	4.02E-05
553417.22_4173131.6	553417.22	4173131.6	1.5	2.46E-05	2.58E-04	2.67E-06	2.40E-05	1.07E-05	3.34E-05	1.88E-05	1.34E-04	3.35E-04	1.78E-07	1.91E-04	5.00E-05	3.06E-05	1.79E-06	1.97E-04	1.16E-04	5.64E-05	1.12E-04	1.51E-04	1.17E-05	0.00E+00	1.53E-04	4.15E-04	9.14E-05	2.82E-05	3.99E-05
553437.22_4173131.6	553437.22	4173131.6	1.5	2.51E-05	2.62E-04	2.73E-06	2.44E-05	1.09E-05	3.32E-05	1.88E-05	1.54E-04	3.89E-04	2.04E-07	1.97E-04	5.11E-05	3.13E-05	1.81E-06	1.97E-04	1.17E-04	5.68E-05	1.13E-04	1.52E-04	1.18E-05	0.00E+00	1.54E-04	4.15E-04	9.15E-05	2.80E-05	3.95E-05
554257.22_4173131.6	554257.22	4173131.6	1.5	2.56E-05	2.67E-04	2.81E-06	2.49E-05	1.11E-05	3.29E-05	1.85E-05	1.79E-04	4.54E-04	2.38E-07	2.03E-04	5.23E-05	3.22E-05	1.82E-06	1.98E-04	1.17E-04	5.70E-05	1.14E-04	1.53E-04	1.20E-05	0.00E+00	1.56E-04	4.16E-04	9.18E-05	2.78E-05	3.92E-05
554277.22_4173131.6	554277.22	4173131.6	1.5	2.61E-05	2.72E-04	2.88E-06	2.54E-05	1.14E-05	3.27E-05	1.83E-05	2.10E-04	5.34E-04	2.80E-07	2.10

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	KiddiSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	RelocatedFireStation	RelocatedFireStation	RelocatedFireStation	SolarFarm	Substation	Substation	Substation	RecyclingFacility	RecyclingFacility	WaterTank	AgedAbutment	AgedAbutment	BridgePavement	BridgePavement	ConstructionRoad	ConstructionRoad	ConstructionRoad	RoundConstruction	RoundConstruction
				2027	2028	2029	2031	2032	2033	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552837.22	4171251.6	1.5	6.03E-05	8.29E-04	9.49E-06	4.27E-05	2.13E-05	4.80E-05	2.08E-05	9.50E-04	2.43E-03	1.27E-06	5.31E-04	1.43E-04	1.02E-04	3.06E-06	1.13E-04	8.06E-05	3.55E-05	1.98E-04	2.69E-04	2.65E-05	0.00E+00	2.88E-04	6.01E-04	1.41E-04	2.13E-05	3.01E-05	
552857.22	4171251.6	1.5	6.90E-05	9.56E-04	1.10E-05	4.65E-05	2.35E-05	5.24E-05	2.20E-05	8.30E-04	2.11E-03	1.10E-06	5.81E-04	1.64E-04	1.18E-04	3.44E-06	1.14E-04	8.40E-05	3.65E-05	2.19E-04	2.98E-04	2.98E-05	0.00E+00	3.20E-04	6.52E-04	1.53E-04	2.07E-05	2.93E-05	
552877.22	4171251.6	1.5	7.91E-05	1.10E-03	1.27E-05	5.11E-05	2.61E-05	5.75E-05	2.33E-05	7.16E-04	1.79E-03	9.43E-07	6.40E-04	1.89E-04	1.36E-04	3.89E-06	1.16E-04	8.81E-05	3.76E-05	2.43E-04	3.31E-04	3.38E-05	0.00E+00	3.57E-04	7.11E-04	1.69E-04	2.02E-05	2.85E-05	
552897.22	4171251.6	1.5	9.58E-05	1.34E-03	1.55E-05	5.89E-05	3.05E-05	6.59E-05	2.57E-05	6.31E-04	1.55E-03	8.17E-07	7.23E-04	2.30E-04	1.66E-04	4.63E-06	1.21E-04	9.59E-05	4.01E-05	2.84E-04	3.88E-04	4.03E-05	0.00E+00	4.20E-04	8.13E-04	1.94E-04	1.96E-05	2.77E-05	
552917.22	4171251.6	1.5	1.25E-04	1.77E-03	2.04E-05	7.29E-05	3.83E-05	8.08E-05	3.06E-05	5.72E-04	1.33E-03	7.00E-07	8.55E-04	3.02E-04	2.19E-04	5.94E-06	1.32E-04	1.15E-04	4.50E-05	3.57E-04	4.87E-04	5.17E-05	0.00E+00	5.31E-04	9.95E-04	2.40E-04	1.91E-05	2.69E-05	
552937.22	4171251.6	1.5	1.66E-04	2.35E-03	2.73E-05	9.27E-05	4.94E-05	1.01E-04	3.56E-05	5.32E-04	1.20E-03	6.42E-07	1.04E-03	4.01E-04	2.93E-04	7.77E-06	1.47E-04	1.31E-04	5.19E-05	4.59E-04	6.27E-04	6.77E-05	0.00E+00	6.86E-04	1.25E-03	3.04E-04	1.85E-05	2.61E-05	
552957.22	4171251.6	1.5	2.18E-04	3.11E-03	3.61E-05	1.18E-04	6.36E-05	1.28E-04	4.28E-05	5.09E-04	1.07E-03	5.82E-07	1.27E-03	5.29E-04	3.87E-04	1.01E-05	1.66E-04	1.58E-04	6.08E-05	5.90E-04	8.06E-04	8.82E-05	0.00E+00	8.85E-04	1.58E-03	3.86E-04	1.80E-05	2.54E-05	
552977.22	4171251.6	1.5	2.62E-04	3.73E-03	4.34E-05	1.40E-04	7.54E-05	1.50E-04	4.89E-05	4.93E-04	9.72E-04	5.35E-07	1.46E-03	6.35E-04	4.65E-04	1.21E-05	1.83E-04	1.80E-04	6.82E-05	6.99E-04	9.55E-04	1.05E-04	0.00E+00	1.05E-03	1.86E-03	4.55E-04	1.75E-05	2.47E-05	
552997.22	4171251.6	1.5	2.51E-04	3.59E-03	4.17E-05	1.34E-04	7.25E-05	1.44E-04	4.70E-05	4.45E-04	8.61E-04	4.66E-07	1.44E-03	6.10E-04	4.47E-04	1.16E-05	1.77E-04	1.73E-04	6.55E-05	6.72E-04	9.18E-04	1.01E-04	0.00E+00	1.01E-03	1.79E-03	4.38E-04	1.70E-05	2.40E-05	
553017.22	4171251.6	1.5	2.87E-04	4.10E-03	4.77E-05	1.52E-04	8.22E-05	1.62E-04	5.23E-05	4.38E-04	7.96E-04	4.46E-07	1.60E-03	6.98E-04	5.11E-04	1.32E-05	1.90E-04	1.92E-04	7.19E-05	7.62E-04	1.04E-03	1.15E-04	0.00E+00	1.15E-03	2.01E-03	4.94E-04	1.66E-05	2.34E-05	
553037.22	4171251.6	1.5	2.31E-04	3.29E-03	3.83E-05	1.23E-04	6.65E-05	1.34E-04	4.42E-05	3.68E-04	6.81E-04	3.80E-07	1.38E-03	5.60E-04	4.10E-04	1.07E-05	1.66E-04	1.61E-04	6.14E-05	6.18E-04	8.44E-04	9.29E-05	0.00E+00	9.29E-04	1.64E-03	4.03E-04	1.61E-05	2.28E-05	
553057.22	4171251.6	1.5	2.35E-04	3.35E-03	3.90E-05	1.25E-04	6.75E-05	1.35E-04	4.47E-05	3.49E-04	6.26E-04	3.52E-07	1.40E-03	5.70E-04	4.17E-04	1.08E-05	1.66E-04	1.63E-04	6.19E-05	6.27E-04	8.57E-04	9.44E-05	0.00E+00	9.43E-04	1.67E-03	4.08E-04	1.57E-05	2.22E-05	
553077.22	4171251.6	1.5	1.69E-04	2.41E-03	2.80E-05	9.19E-05	4.93E-05	1.02E-04	3.53E-05	2.79E-04	5.27E-04	2.93E-07	1.14E-03	4.10E-04	3.00E-04	7.90E-06	1.39E-04	1.28E-04	4.98E-05	4.61E-04	6.29E-04	6.86E-05	0.00E+00	6.90E-04	1.24E-03	3.03E-04	1.53E-05	2.16E-05	
553097.22	4171251.6	1.5	1.33E-04	1.88E-03	2.18E-05	7.31E-05	3.91E-05	8.33E-05	2.99E-05	2.35E-04	4.57E-04	2.53E-07	9.93E-04	3.21E-04	2.34E-04	6.24E-06	1.23E-04	1.08E-04	4.30E-05	3.67E-04	5.01E-04	5.41E-05	0.00E+00	5.48E-04	1.00E-03	2.43E-04	1.50E-05	2.11E-05	
553117.22	4171251.6	1.5	1.06E-04	1.50E-03	1.74E-05	5.99E-05	3.17E-05	6.97E-05	2.60E-05	2.02E-04	4.01E-04	2.21E-07	8.87E-04	2.56E-04	1.86E-04	5.04E-06	1.11E-04	9.35E-05	3.80E-05	2.99E-04	4.08E-04	4.36E-05	0.00E+00	4.45E-04	8.27E-04	2.00E-04	1.47E-05	2.07E-05	
553137.22	4171251.6	1.5	8.71E-05	1.23E-03	1.42E-05	5.01E-05	2.64E-05	5.97E-05	2.31E-05	1.75E-04	3.56E-04	1.95E-07	8.09E-04	2.09E-04	1.52E-04	4.17E-06	1.03E-04	8.31E-05	3.45E-05	2.50E-04	3.41E-04	3.60E-05	0.00E+00	3.71E-04	7.01E-04	1.69E-04	1.44E-05	2.03E-05	
553157.22	4171251.6	1.5	7.30E-05	1.02E-03	1.18E-05	4.29E-05	2.24E-05	5.24E-05	2.10E-05	1.54E-04	3.19E-04	1.74E-07	7.49E-04	1.75E-04	1.26E-04	3.53E-06	9.67E-05	7.55E-05	3.18E-05	2.14E-04	2.91E-04	3.04E-05	0.00E+00	3.16E-04	6.08E-04	1.45E-04	1.41E-05	1.99E-05	
553177.22	4171251.6	1.5	6.26E-05	8.73E-04	1.00E-05	3.75E-05	1.95E-05	4.58E-05	1.94E-05	1.38E-04	2.88E-04	1.57E-07	7.01E-04	1.49E-04	1.08E-04	3.06E-06	9.12E-05	6.98E-05	2.99E-05	1.87E-04	2.54E-04	2.62E-05	0.00E+00	2.75E-04	5.38E-04	1.28E-04	1.39E-05	1.96E-05	
553197.22	4171251.6	1.5	5.45E-05	7.58E-04	8.69E-06	3.34E-05	1.72E-05	4.25E-05	1.81E-05	1.24E-04	2.62E-04	1.42E-07	6.60E-04	1.30E-04	9.32E-05	2.69E-06	8.86E-05	6.54E-05	2.83E-05	1.66E-04	2.26E-04	2.30E-05	0.00E+00	2.43E-04	4.84E-04	1.15E-04	1.37E-05	1.93E-05	
553217.22	4171251.6	1.5	4.83E-05	6.69E-04	7.65E-06	3.02E-05	1.55E-05	3.92E-05	1.71E-05	1.12E-04	2.39E-04	1.30E-07	6.25E-04	1.14E-04	8.21E-05	2.41E-06	8.59E-05	6.21E-05	2.72E-05	1.50E-04	2.04E-04	2.05E-05	0.00E+00	2.19E-04	4.42E-04	1.04E-04	1.34E-05	1.90E-05	
553237.22	4171251.6	1.5	4.34E-05	5.98E-04	6.83E-06	2.76E-05	1.41E-05	3.65E-05	1.62E-05	1.02E-04	2.20E-04	1.19E-07	5.94E-04	1.02E-04	7.32E-05	2.18E-06	8.38E-05	5.94E-05	2.63E-05	1.37E-04	1.86E-04	1.86E-05	0.00E+00	1.99E-04	4.08E-04	9.60E-05	1.32E-05	1.87E-05	
553257.22	4171251.6	1.5	3.95E-05	5.42E-04	6.17E-06	2.55E-05	1.29E-05	3.44E-05	1.56E-05	9.41E-05	2.03E-04	1.10E-07	5.64E-04	9.27E-05	6.62E-05	2.00E-06	8.19E-05	5.72E-05	2.55E-05	1.26E-04	1.72E-04	1.70E-05	0.00E+00	1.84E-04	3.81E-04	8.92E-05	1.30E-05	1.84E-05	
553277.22	4171251.6	1.5	3.63E-05	4.95E-04	5.64E-06	2.36E-05	1.19E-05	3.26E-05	1.50E-05	8.68E-05	1.87E-04	1.01E-07	5.37E-04	8.47E-05	6.04E-05	1.85E-06	8.02E-05	5.51E-05	2.47E-05	1.17E-04	1.60E-04	1.57E-05	0.00E+00	1.71E-04	3.58E-04	8.36E-05	1.29E-05	1.82E-05	
553297.22	4171251.6	1.5	3.35E-05	4.56E-04	5.17E-06	2.23E-05	1.12E-05	3.11E-05	1.45E-05	8.05E-05	1.74E-04	9.42E-08	5.10E-04	7.81E-05	5.54E-05	1.72E-06	7.86E-05	5.36E-05	2.42E-05	1.10E-04	1.50E-04	1.45E-05	0.00E+00	1.60E-04	3.38E-04	7.88E-05	1.27E-05	1.79E-05	
553317.22	4171251.6	1.5	3.12E-05	4.22E-04	4.78E-06	2.10E-05	1.05E-05	2.98E-05	1.42E-05	7.49E-05	1.62E-04	8.77E-08	4.84E-04	7.24E-05	5.13E-05	1.61E-06	7.70E-05	5.20E-05	2.36E-05	1.04E-04	1.41E-04	1.36E-05	0.00E+00	1.50E-04	3.21E-04	7.46E-05	1.25E-05	1.77E-05	
553337.22	4171251.6	1.5	2.91E-05	3.94E-04	4.44E-06	1.99E-05	9.92E-06	2.87E-05	1.38E-05	6.99E-05	1.52E-04	8.20E-08	4.58E-04	6.75E-05	4.77E-05	1.52E-06	7.54E-05	5.04E-05	2.30E-05	9.83E-05	1.34E-04	1.28E-05	0.00E+00	1.42E-04	3.06E-04	7.10E-05	1.23E-05	1.74E-05	
553357.22	4171251.6	1.5	2.74E-05	3.68E-04	4.15E-06	1.89E-05	9.39E-06	2.78E-05	1.33E-05	6.54E-05	1.42E-04	7.68E-08	4.33E-04	6.32E-05	4.45E-05	1.44E-06	7.34E-05	4.89E-05	2.24E-05	9.34E-05	1.27E-04	1.21E-05	0.00E+00	1.34E-04	2.93E-04	6.78E-05	1.21E-05	1.72E-05	
553377.22	4171251.6	1.5	2.58E-05	3.46E-04	3.90E-06	1.81E-05	8.93E-06	2.69E-05	1.33E-05	6.14E-05	1.34E-04	7.21E-08	4.08E-04	5.95E-05	4.18E-05	1.37E-06	7.18E-05	4.74E-05	2.18E-05	8.91E-05	1.21E-04	1.14E-05	0.00E+00	1.28E-04	2.82E-04	6.50E-05	1.20E-05	1.69E-05	
553397.22	4171251.6	1.5	2.44E-05	3.27E-04	3.67E-06	1.73E-05	8.52E-06	2.62E-05	1.30E-05	5.78E-05	1.26E-04	6.78E-08	3.84E-04	5.62E-05	3.94E-05	1.31E-06	7.00E-05	4.60E-05	2.11E-05	8.53E-05	1.16E-04	1.09E-05	0.00E+00	1.22E-04	2.71E-04	6.25E-05	1.18E-05	1.67E-05	
553417.22	4171251.6	1.5	2.31E-05	3.10E-04	3.47E-06	1.66E-05	8.15E-06	2.56E-05	1.28E-05	5.45E-05	1.18E-04	6.40E-08	3.61E-04	5.33E-05	3.72E-05	1.26E-06	6.81E-05	4.46E-05	2.05E-05	8.18E-05	1.11E-04	1.04E-05	0.00E+00	1.17E-04	2.62E-04	6.02E-05	1.17E-05	1.65E-05	
553437.22	4171251.6	1.5	2.19E-05	2.94E-04	3.29E-06	1.60E-05	7.81E-06	2.50E-05	1.27E-05	5.14E-05	1.12E-04	6.04E-08	3.39E-04	5.06E-05	3.53E-05	1.21E-06	6.62E-05	4.32E-05	1.99E-05	7.87E-05	1.07E-04	9.90E-06	0.00E+00	1.13E-04	2.53E-04	5.81E-05	1.15E-05	1.63E-05	
553457.22	4171251.6	1.5	2.09E-05	2.80E-04	3.14E-06	1.54E-05	7.51E-06	2.45E-05	1.25E-05	4.85E-05	1.06E-04	5.72E-08	3.20E-04	4.83E-05	3.36E-05	1.16E-06	6.47E-05	4.18E-05	1.96E-05	7.59E-05	1.03E-04	9.48E-06	0.00E+00	1.08E-04	2.45E-04	5.61E-05	1.14E-05	1.61E-05	
553477.22	4171251.6	1.5	1.99E-05	2.68E-04	2.98E-06	1.48E-05	7.23E-06	2.40E-05	1.24E-05	4.62E-05	1.00E-04	5.42E-08	3.03E-04	4.62E-05	3.20E-05	1.13E-06	6.28E-05	4.07E-05	1.88E-05	7.33E-05	9.94E-05	9.11E-06	0.00E+00	1.04E-04	2.38E-04	5.45E-05	1.12E-05	1.59E-05	
553497.22	4171251.6	1.5	1.91E-05	2.56E-04	2.84E-06	1.44E-05	6.97E-06	2.36E-05	1.23E-05	4.38E-05	9.52E-05	5.14E-08	2.88E-04	4.42E-05	3.06E-05	1.09E-06	6.12E-05	3.96E-05	1.84E-05	7.09E-05	9.62E-05	8.77E-06	0.00E+00	1.01E-04	2.31E-04	5.29E-05	1.11E-05	1.57E-05	
553517.22	4171251.6	1.5	1.83E-05	2.46E-04	2.72E-06	1.39E-05	6.74E-06	2.32E-05	1.21E-05	4.17E-05	9.05E-05	4.89E-08	2.76E-04	4.25E-05	2.93E-05	1.06E-06	5.99E-05	3.86E-05	1.79E-05	6.88E-05	9.32E-05	8.45E-06	0.00E+00	9.77E-05	2.25E-04	5.14E-05	1.10E-05	1.55E-05	
553537.22	4171251.6	1.5	1.76E-05	2.36E-04	2.61E-06	1.35E-05	6.53E-06	2.28E-05	1.20E-05	3.97E-05	8.62E-05	4.65E-08	2.65E-04	4.09E-05	2.81E-05	1.03E-06	5.87E-05	3.77E-05	1.75E-05	6.68E-05	9.05E-05	8.17E-06	0.00E+00	9.48E-05	2.20E-04	5.01E-05	1.09E-05	1.54E-05	
553557.22	4171251.6	1.5	1.69E-05	2.27E-04	2.51E-06	1.31E-05	6.33E-06	2.25E-05	1.19E-05	3.79E-05	8.21E-05	4.44E-08	2.57E-04	3.94E-05	2.70E-05	1.01E-06	5.77E-05	3.70E-05	1.72E-05	6.50E-05	8.80E-05	7.90E-06	0.00E+00	9.21E-05	2.15E-04	4.88E-05	1.08E-05	1.52E-05	
553577.22	4171251.6	1.5	1.63E-05	2.19E-04	2.41E-06	1.28E-05	6.16E-06	2.22E-05	1.18E-05	3.62E-05	7.83E-05	4.23E-08	2.49E-04	3.80E-05	2.60E-05	9.81E-07	5.69E-05	3.63E-05	1.70E-05	6.33E-05	8.57E-05	7.66E-06	0.00E+00	8.96E-05	2.10E-04	4.77E-05	1.07E-05	1.51E-05	
553597.22	4171251.6	1.5	1.58E-05	2.12E-04	2.32E-06	1.25E-05	5.99E-06	2.19E-05	1.18E-05	3.46E-05	7.48E-05	4.04E-08	2.43E-04	3.68E-05	2.50E-05	9.58E-07	5.63E-05	3.58E-05	1.68E-05	6.17E-05	8.36E-05	7.44E-06	0.00E+00	8.73E-05	2.06E-04	4.67E-05	1.06E-05	1.50E-05	
553617.22	4171251.6	1.5	1.53E-05	2.05E-04	2.24E-06	1.22E-05	5.85E-06	2.16E-05	1.17E-05	3.31E-05	7.16E-05	3.87E-08	2.38E-04	3.56E-05	2.42E-05	9.36E-07	5.58E-05	3.54E-05	1.66E-05	6.03E-05	8.17E-05	7.23E-06	0.00E+00	8.52E-05	2.02E-04	4.57E-05	1.05E-05	1.49E-05	
553637.22	4171251.6	1.5	1.48E-05	1.98E-04	2.17E-06	1.20E-05	5.70E-06	2.14E-05	1.16E-05	3.20E-05	6.91E-05	3.70E-08	2.33E-04	3.45E-05	2.34E-05	9.14E-07	5.55E-05	3.50E-05	1.64E-05	5.90E-05	7.98E-05	7.04E-06	0.00E+00	8.32E-05	1.98E-04	4.48E-05	1.04E-05	1.48E-05	
553657.22	4171251.6	1.5	1.44E-05	1.93E-04	2.10E-06	1.17E-05	5.59E-06	2.12E-05	1.15E-05	3.05E-05	6.56E-05	3.55E-08	2.29E-04	3.34E-05	2.26E-05	8.93E-07	5.45E-05	3.49E-05	1.64E-05	5.78E-05	7.82E-05	6.86E-06	0.00E+00	8.14E-05	1.95E-04	4.40E-05	1.04E-05	1.47E-05	
553677.22	4171251.6	1.5	1.40E-05	1.87E-04	2.03E-06	1.15E-05	5.48E-06	2.10E-05	1.15E-05	2.93E-05	6.30E-05	3.41E-08	2.27E-04	3.24E-05	2.19E-05	8.71E-07	5.53E-05	3.48E-05	1.64E-05	5.66E-05	7.67E-05	6.70E-06	0.00E+00	7.97E-05	1.92E-04	4.33E-05	1.04E-05	1.46E-05	
553697.22	4171251.6	1.5	1.37E-05	1.82E-04	1.97E-06	1.13E-05	5.38E-06	2.08E-05	1.14E-05	2.81E-05	6.05E-05	3.27E-08	2.25E-04	3.15E-05	2.12E-05	8.50E-07	5.54E-05	3.47E-05	1.64E-05	5.56E-05	7.53E-05	6.55E-06	0.00E+00	7.82E-05	1.89E-04	4.26E-05	1.03E-05	1.46E-05	
553717.22	4171251.6	1.5	1.33E-05	1.77E-04	1.91E-06	1.12E-05	5.28E-06	2.06E-05	1.13E-05	2.71E-05	5.81E-05	3.14E-08	2.22E-04	3.05E-05	2.05E-05	8.28E-07	5.54E-05	3.46E-05	1.64E-05	5.46E-05	7.39E-05	6.40E-06	0.00E+00	7.67E-05	1.86E-04	4.19E-05	1.03E-05	1.45E-05	
553737.22	4171251.6	1.5	1.31E-05	1.73E-04	1.87E-06	1.11E-05	5.22E-06	2.03E-05	1.13E-05	2.61E-05	5.59E-05	3.02E-08	2.25E-04	2.97E-05	2.00E-05	8.10E-07	5.58E-05	3.47E-05	1.64E-05	5.39E-05	7.30E-05	6.29E-06	0.00E+00	7.56E-05	1.84E-04	4.15E-05	1.03E-05	1.45E-05	
553757.22	4171251.6	1.5	1.28E-05	1.68E-04	1.81E-06	1.09E-05	5.14E-06	2.02E-05	1.12E-05	2.51E-05	5.37E-05	2.91E-08	2.24E-04	2.89E-05	1.94E-05	7.87E-07	5.58E-05	3.47E-05	1.64E-05	5.31E-05	7.18E-05	6.16E-06	0.00E+00	7.43E-05	1.82E-04	4.09E-05	1.03E-05	1.45E-05	
553777.22	4171251.6	1.5	1.25E-05	1.64E-04	1.76E-06	1.08E-05	5.07E-06	2.00E-05	1.11E-05	2.42E-05	5.17E-05	2.80E-08	2.24E-04	2.80E-05	1.88E-05	7.65E-07	5.59E-05	3.47E-05	1.64E-05	5.22E-05	7.07E-05	6.04E-06	0.00E+00	7.31E-05	1.80E-04	4.04E-05	1.02E-05	1.45E-05	
553797.22	4171251.6	1.5	1.22E-05	1.60E-04	1.72E-06	1.07E-05	5.00E-06	1.99E-05	1.11E-05	2.34E-05	4.99E-05	2.70E-08	2.23E-04	2.72E-05	1.83E-05	7.44E-07	5.62E-05	3.47E-05	1.64E-05	5.15E-05	6.97E-05	5.93E-06	0.00E+00	7.20E-05	1.78E-04	3.99E-05	1.02E-05	1.44E-05	
553817.22	4171251.6	1.5	1.20E-05	1.57E-04	1.68E-06	1.06E-05	4.92E-06	1.98E-05	1.10E-05	2.26E-05	4.82E-05	2.61E-08	2.23E-04	2.64E-05	1.78E-05	7.21E-07	5.66E-05	3.47E-05	1.64E-05	5.08E-05	6.85E-05	5.82E-06	0.00E+00	7.09E-05	1.76E-04	3.95E-05	1.02E-05	1.44E-05	
553837.22	4171251.6	1.5	1.17E-05	1.53E-04	1.63E-06	1.04E-05	4.84E-06	1.97E-05	1.11E-05	2.19E-05	4.65E-05	2.52E-08	2.19E-04	2.56E-05	1.72E-05	6.98E-07	5.62E-05	3.46E-05	1.65E-05	5.00E-05	6.76E-05	5.70E-06	0.00E+00	6.97E-05	1.74E-04	3.89E-05	1.01E-05	1.43E-05	
553857.22	4171251.6	1.5	1.15E-05	1.50E-04	1.59E-06	1.02E-05	4.76E-06	1.95E-05	1.10E-05	2.11E-05	4.49E-05	2.43E-08	2.18E-04	2.49E-05	1.67E-05	6.76E-07	5.61E-05	3.44E-05	1.64E-05	4.92E-05	6.65E-05	5.59E-06	0.00E+00	6.85E-05	1.71E-04	3.84E-05	1.01E-05	1.43E-05	
553877.22	4171251.6	1.5	1.12E-05	1.46E-04	1.55E-06	1.01E-05	4.69E-06	1.94E-05	1.10E-05	2.04E-05	4.33E-05	2.35E-08	2.18E-04	2.42E-05	1.63E-05	6.57E-07	5.61E-05	3.44E-05	1.64E-05	4.85E-05	6.56E-05	5.49E-06	0.00E+00	6.76E-05	1.70E-04	3.79E-05	1.01E-05	1.42E-05	
553897.22	4171251.6	1.5	1.10E-05	1.44E-04	1.52E-06	9.99E-06	4.62E-06	1.93E-05	1.09E-05	1.98E-05	4.19E-05	2.27E-08	2.18E-04	2.36E-05	1.59E-05	6.39E-07	5.61E-05	3.44E-05	1.64E-05	4.78E-05	6.45E-05	5.41E-06	0.00E+00	6.67E-05	1.68E-04	3.74E-05	1.00E-05	1.42E-05	
553917.22	4171251.6	1.5	1.08E-05	1.41E-04	1.49E-06	9.86E-06	4.55E-06	1.92E-05	1.10E-05	1.92E-05	4.06E-05	2.20E-08	2.18E-04	2.30E-05	1.55E-05	6.23E-07	5.60E-05	3.42E-05	1.64E-05	4.74E-05	6.40E-05	5.32E-06	0.00E+00	6.58E-05	1.66E-04	3.72E-05	1.00E-05	1.41E-05	
553937.22	4171251.6	1.5	1.07E-05	1.38E-04	1.46E-06	9.72E-06	4.49E-06	1.92E-05	1.10E-05	1.86E-05	3.93E-05	2.13E-08	2.18E-04	2.24E-05	1.51E-05	6.08E-07	5.60E-05	3.41E-05	1.63E-05	4.68E-05	6.33E-05	5.24E-06	0.00E+00	6.50E-05	1.65E-04	3.68E-05	9.99E-06	1.41E-05	
553957.22	4171251.6	1.5	1.05E-05	1.36E-04	1.43E-06	9.57E-06	4.41E-06	1.91E-05	1.09E-05	1.81E-05	3.81E-05	2.07E-08	2.18E-04	2.19E-05	1.47E-05	5.95E-07	5.60E-05	3.41E-05	1.63E-05	4.63E-05	6.26E-05	5.17E-06	0.00E+00	6.42E-05	1.63E-04	3.64E-05	9.96E-06	1.41E-05	
553977.22	4171251.6	1.5	1.03E-05	1.34E-04	1.40E-06	9.42E-06	4.34E-06	1.90E-05	1.09E-05	1.75E-05	3.69E-05	2.00E-08	2.18E-04	2.15E-05	1.44E-05	5.84E-07	5.59E-05	3.40E-05	1.63E-05	4.58E-05	6.19E-05	5.09E-06	0.00E+00	6.35E-05	1.62E-04	3.61E-05	9.93E-06	1.40E-05	
553997.22	4171251.6	1.5	1.02E-05	1.32E-04	1.37E-06	9.28E-06	4.26E-06	1.89E-05	1.09E-05	1.70E-05	3.58E-05	1.94E-08	2.18E-04	2.10E-05	1.41E-05	5.75E-07	5.59E-05	3.39E-05	1.63E-05	4.53E-05	6.12E-05	5.02E-06	0.00E+00	6.27E-05	1.60E-04	3.57E-05	9.90E-06	1.40E-05	
554017

Particulate Matter concentration, C_{mass} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace1	OpenSpace2	OpenSpace3	RelocatedFireSt1	RelocatedFireSt2	RelocatedFireSt3	SolarFarm	Substation	Substation	Substation	RecyclingFac1	RecyclingFac2	WaterTank	AgedAbutment	BridgeAbutment	BridgePanel	BridgePanel	SConstruction	SConstruction	SConstruction	RoundConstruction	RoundConstruction	RoundConstruction
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SLR	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552477.22	4171291.6	1.5		2026	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027	2028
552497.22	4171291.6	1.5		2.88E-05	2.90E-04	3.11E-06	2.64E-05	1.19E-05	3.46E-05	1.93E-05	2.30E-04	5.84E-04	3.06E-07	2.19E-04	5.71E-05	3.55E-05	1.94E-06	2.11E-04	1.25E-04	6.09E-05	1.20E-04	1.62E-04	1.29E-05	0.00E+00	1.65E-04	4.37E-04	9.67E-05	2.87E-05	4.05E-05		
552517.22	4171291.6	1.5		2.86E-05	3.01E-04	3.20E-06	2.70E-05	1.21E-05	3.44E-05	1.90E-05	2.75E-04	7.04E-04	3.69E-07	2.27E-04	5.84E-05	3.66E-05	1.96E-06	2.10E-04	1.25E-04	6.06E-05	1.21E-04	1.64E-04	1.31E-05	0.00E+00	1.67E-04	4.39E-04	9.71E-05	2.84E-05	4.01E-05		
552537.22	4171291.6	1.5		2.92E-05	3.09E-04	3.31E-06	2.76E-05	1.24E-05	3.43E-05	1.89E-05	3.39E-04	8.71E-04	4.56E-07	2.36E-04	5.99E-05	3.78E-05	1.97E-06	2.08E-04	1.23E-04	5.99E-05	1.22E-04	1.65E-04	1.33E-05	0.00E+00	1.69E-04	4.40E-04	9.76E-05	2.81E-05	3.97E-05		
552557.22	4171291.6	1.5		2.98E-05	3.19E-04	3.44E-06	2.82E-05	1.27E-05	3.43E-05	1.87E-05	4.30E-04	1.11E-03	5.81E-07	2.45E-04	6.15E-05	3.92E-05	1.98E-06	2.04E-04	1.21E-04	5.89E-05	1.24E-04	1.67E-04	1.36E-05	0.00E+00	1.71E-04	4.42E-04	9.83E-05	2.78E-05	3.93E-05		
552577.22	4171291.6	1.5		3.02E-05	3.28E-04	3.56E-06	2.88E-05	1.31E-05	3.46E-05	1.87E-05	5.51E-04	1.43E-03	7.46E-07	2.56E-04	6.30E-05	4.04E-05	1.98E-06	2.01E-04	1.25E-04	5.88E-05	1.28E-04	1.72E-04	1.40E-05	0.00E+00	1.73E-04	4.44E-04	9.88E-05	2.76E-05	3.89E-05		
552577.22	4171291.6	1.5		3.07E-05	3.39E-04	3.70E-06	2.95E-05	1.34E-05	3.43E-05	1.84E-05	7.36E-04	1.91E-03	1.00E-06	2.67E-04	6.47E-05	4.19E-05	1.98E-06	1.91E-04	1.15E-04	5.53E-05	1.26E-04	1.71E-04	1.41E-05	0.00E+00	1.75E-04	4.47E-04	9.96E-05	2.73E-05	3.85E-05		
552597.22	4171291.6	1.5		3.13E-05	3.54E-04	3.88E-06	3.01E-05	1.37E-05	3.45E-05	1.83E-05	1.04E-03	2.72E-03	1.42E-06	2.78E-04	6.68E-05	4.36E-05	1.99E-06	1.83E-04	1.10E-04	5.32E-05	1.28E-04	1.74E-04	1.45E-05	0.00E+00	1.79E-04	4.50E-04	1.01E-04	2.70E-05	3.81E-05		
552617.22	4171291.6	1.5		3.21E-05	3.71E-04	4.09E-06	3.08E-05	1.41E-05	3.48E-05	1.83E-05	1.58E-03	4.14E-03	2.16E-06	2.91E-04	6.94E-05	4.58E-05	2.01E-06	1.75E-04	1.06E-04	5.09E-05	1.31E-04	1.77E-04	1.49E-05	0.00E+00	1.82E-04	4.55E-04	1.02E-04	2.67E-05	3.77E-05		
552637.22	4171291.6	1.5		3.30E-05	3.91E-04	4.32E-06	3.17E-05	1.45E-05	3.52E-05	1.84E-05	2.41E-03	6.31E-03	3.29E-06	3.05E-04	7.22E-05	4.81E-05	2.03E-06	1.66E-04	1.02E-04	4.84E-05	1.35E-04	1.83E-04	1.54E-05	0.00E+00	1.87E-04	4.60E-04	1.03E-04	2.63E-05	3.72E-05		
552657.22	4171291.6	1.5		3.41E-05	4.13E-04	4.59E-06	3.23E-05	1.49E-05	3.57E-05	1.83E-05	4.07E-03	1.07E-02	5.58E-06	3.20E-04	7.55E-05	5.08E-05	2.05E-06	1.57E-04	9.73E-05	4.62E-05	1.37E-04	1.85E-04	1.59E-05	0.00E+00	1.92E-04	4.67E-04	1.05E-04	2.60E-05	3.68E-05		
552677.22	4171291.6	1.5		3.54E-05	4.39E-04	4.89E-06	3.31E-05	1.54E-05	3.63E-05	1.83E-05	5.31E-03	1.40E-02	7.29E-06	3.37E-04	7.94E-05	5.39E-05	2.09E-06	1.49E-04	9.32E-05	4.40E-05	1.40E-04	1.90E-04	1.66E-05	0.00E+00	1.98E-04	4.75E-04	1.07E-04	2.57E-05	3.63E-05		
552697.22	4171291.6	1.5		3.70E-05	4.67E-04	5.23E-06	3.39E-05	1.59E-05	3.70E-05	1.84E-05	5.72E-03	1.50E-02	7.84E-06	3.56E-04	8.37E-05	5.73E-05	2.14E-06	1.42E-04	8.94E-05	4.20E-05	1.44E-04	1.96E-04	1.73E-05	0.00E+00	2.04E-04	4.83E-04	1.10E-04	2.53E-05	3.58E-05		
552717.22	4171291.6	1.5		3.90E-05	5.02E-04	5.63E-06	3.48E-05	1.64E-05	3.80E-05	1.86E-05	5.04E-03	1.32E-02	6.91E-06	3.76E-04	8.90E-05	6.14E-05	2.21E-06	1.35E-04	8.64E-05	4.03E-05	1.50E-04	2.03E-04	1.82E-05	0.00E+00	2.12E-04	4.95E-04	1.13E-04	2.49E-05	3.52E-05		
552737.22	4171291.6	1.5		4.17E-05	5.45E-04	6.14E-06	3.59E-05	1.71E-05	3.93E-05	1.89E-05	4.47E-03	1.15E-02	6.02E-06	4.00E-04	9.60E-05	6.68E-05	2.31E-06	1.30E-04	8.44E-05	3.91E-05	1.56E-04	2.12E-04	1.93E-05	0.00E+00	2.22E-04	5.09E-04	1.16E-04	2.45E-05	3.46E-05		
552757.22	4171291.6	1.5		4.46E-05	5.92E-04	6.69E-06	3.72E-05	1.78E-05	4.08E-05	1.92E-05	3.06E-03	8.02E-03	4.18E-06	4.25E-04	1.04E-04	7.25E-05	2.42E-06	1.26E-04	8.29E-05	3.80E-05	1.63E-04	2.22E-04	2.05E-05	0.00E+00	2.33E-04	5.26E-04	1.21E-04	2.41E-05	3.40E-05		
552777.22	4171291.6	1.5		4.86E-05	6.53E-04	7.40E-06	3.88E-05	1.88E-05	4.28E-05	1.97E-05	2.49E-03	6.52E-03	3.40E-06	4.54E-04	1.14E-04	8.00E-05	2.59E-06	1.23E-04	8.25E-05	3.75E-05	1.73E-04	2.34E-04	2.21E-05	0.00E+00	2.48E-04	5.47E-04	1.26E-04	2.36E-05	3.33E-05		
552797.22	4171291.6	1.5		5.37E-05	7.28E-04	8.29E-06	4.09E-05	2.00E-05	4.53E-05	2.04E-05	1.99E-03	5.18E-03	2.71E-06	4.88E-04	1.26E-04	8.94E-05	2.80E-06	1.21E-04	8.30E-05	3.73E-05	1.85E-04	2.51E-04	2.40E-05	0.00E+00	2.66E-04	5.75E-04	1.33E-04	2.31E-05	3.26E-05		
552817.22	4171291.6	1.5		5.77E-05	7.84E-04	8.99E-06	4.29E-05	2.10E-05	4.72E-05	2.10E-05	1.51E-03	3.95E-03	2.04E-06	5.24E-04	1.36E-04	9.69E-05	2.96E-06	1.19E-04	8.30E-05	3.69E-05	1.96E-04	2.68E-04	2.61E-05	0.00E+00	2.81E-04	5.97E-04	1.39E-04	2.26E-05	3.19E-05		
552837.22	4171291.6	1.5		6.46E-05	8.90E-04	1.02E-05	4.54E-05	2.27E-05	5.07E-05	2.18E-05	1.18E-03	3.03E-03	1.59E-06	5.69E-04	1.53E-04	1.10E-04	3.26E-06	1.19E-04	8.50E-05	3.74E-05	2.11E-04	2.86E-04	2.83E-05	0.00E+00	3.06E-04	6.36E-04	1.49E-04	2.20E-05	3.11E-05		
552857.22	4171291.6	1.5		7.52E-05	1.04E-03	1.20E-05	5.01E-05	2.54E-05	5.61E-05	2.32E-05	9.43E-04	2.40E-03	1.26E-06	6.28E-04	1.79E-04	1.29E-04	3.73E-06	1.21E-04	8.93E-05	3.86E-05	2.36E-04	3.21E-04	3.24E-05	0.00E+00	3.45E-04	6.99E-04	1.65E-04	2.15E-05	3.03E-05		
552877.22	4171291.6	1.5		9.26E-05	1.30E-03	1.49E-05	5.82E-05	3.00E-05	6.49E-05	2.57E-05	7.80E-04	1.94E-03	1.02E-06	7.13E-04	2.22E-04	1.60E-04	4.50E-06	1.26E-04	9.76E-05	4.13E-05	2.79E-04	3.80E-04	3.92E-05	0.00E+00	4.11E-04	8.05E-04	1.92E-04	2.09E-05	2.95E-05		
552897.22	4171291.6	1.5		1.19E-04	1.67E-03	1.93E-05	7.06E-05	3.69E-05	7.82E-05	2.94E-05	6.63E-04	1.60E-03	8.48E-07	8.35E-04	2.86E-04	2.07E-04	5.67E-06	1.35E-04	1.10E-04	4.55E-05	3.44E-04	4.69E-04	4.93E-05	0.00E+00	5.10E-04	9.66E-04	2.32E-04	2.03E-05	2.87E-05		
552917.22	4171291.6	1.5		1.49E-04	2.14E-03	2.44E-05	8.58E-05	4.58E-05	9.59E-05	3.37E-05	5.51E-04	1.33E-03	7.46E-07	9.79E-04	3.59E-04	2.62E-04	7.01E-06	1.45E-04	1.25E-04	5.18E-05	4.28E-04	5.71E-04	6.11E-05	0.00E+00	6.23E-04	1.15E-03	2.79E-04	1.97E-05	2.79E-05		
552937.22	4171291.6	1.5		2.01E-04	2.86E-03	3.32E-05	1.11E-04	5.92E-05	1.20E-04	4.08E-05	5.36E-04	1.16E-03	6.29E-07	1.21E-03	4.87E-04	3.56E-04	9.36E-06	1.65E-04	1.52E-04	5.92E-05	5.50E-04	7.50E-04	8.16E-05	0.00E+00	8.23E-04	1.48E-03	3.62E-04	1.92E-05	2.71E-05		
552957.22	4171291.6	1.5		2.87E-04	4.10E-03	4.77E-05	1.53E-04	8.28E-05	1.63E-04	5.29E-05	5.40E-04	1.06E-03	5.86E-07	1.59E-03	6.98E-04	5.11E-04	1.32E-05	1.98E-04	1.96E-04	7.41E-05	7.67E-04	1.05E-03	1.16E-04	0.00E+00	1.15E-03	2.03E-03	4.98E-04	1.86E-05	2.63E-05		
552977.22	4171291.6	1.5		2.76E-04	3.93E-03	4.58E-05	1.47E-04	7.94E-05	1.57E-04	5.12E-05	4.83E-04	9.30E-04	5.15E-07	1.56E-03	6.69E-04	4.90E-04	1.27E-05	1.92E-04	1.89E-04	7.17E-05	7.36E-04	1.01E-03	1.11E-04	0.00E+00	1.11E-03	1.95E-03	4.77E-04	1.76E-05	2.49E-05		
552997.22	4171291.6	1.5		2.75E-04	3.93E-03	4.57E-05	1.47E-04	7.94E-05	1.57E-04	5.12E-05	4.48E-04	8.27E-04	4.61E-07	1.58E-03	6.69E-04	4.90E-04	1.27E-05	1.90E-04	1.88E-04	7.11E-05	7.34E-04	1.00E-03	1.11E-04	0.00E+00	1.10E-03	1.95E-03	4.77E-04	1.76E-05	2.49E-05		
553017.22	4171291.6	1.5		2.44E-04	3.48E-03	4.05E-05	1.30E-04	7.04E-05	1.41E-04	4.65E-05	3.90E-04	7.23E-04	4.04E-07	1.47E-03	5.93E-04	4.34E-04	1.13E-05	1.76E-04	1.71E-04	6.52E-05	6.54E-04	8.93E-04	9.83E-05	0.00E+00	9.83E-04	1.74E-03	4.26E-04	1.71E-05	2.42E-05		
553037.22	4171291.6	1.5		2.24E-04	3.20E-03	3.72E-05	1.20E-04	6.48E-05	1.31E-04	4.36E-05	3.50E-04	6.42E-04	3.59E-07	1.39E-03	5.44E-04	3.98E-04	1.04E-05	1.67E-04	1.60E-04	6.12E-05	6.03E-04	8.23E-04	9.04E-05	0.00E+00	9.05E-04	1.61E-03	3.93E-04	1.66E-05	2.35E-05		
553057.22	4171291.6	1.5		1.66E-04	2.36E-03	2.74E-05	9.07E-05	4.86E-05	1.01E-04	3.52E-05	2.84E-04	5.44E-04	3.02E-07	1.17E-03	4.02E-04	2.93E-04	7.75E-06	1.42E-04	1.28E-04	5.04E-05	4.54E-04	6.20E-04	6.74E-05	0.00E+00	6.79E-04	1.23E-03	2.99E-04	1.62E-05	2.28E-05		
553077.22	4171291.6	1.5		1.32E-04	1.87E-03	2.17E-05	7.34E-05	3.91E-05	8.36E-05	3.02E-05	2.41E-04	4.74E-04	2.61E-07	1.04E-03	3.19E-04	2.32E-04	6.22E-06	1.27E-04	1.00E-04	4.41E-05	3.67E-04	5.01E-04	5.39E-05	0.00E+00	5.48E-04	1.01E-03	2.44E-04	1.58E-05	2.23E-05		
553097.22	4171291.6	1.5		1.08E-04	1.52E-03	1.76E-05	6.09E-05	3.23E-05	7.09E-05	2.50E-05	2.08E-04	4.17E-04	2.29E-07	9.53E-04	2.61E-04	1.88E-04	5.11E-06	1.16E-04	9.60E-05	4.16E-05	3.01E-04	4.09E-04	4.53E-05	0.00E+00	4.53E-04	8.44E-04	2.04E-04	1.54E-05	2.18E-05		
553117.22	4171291.6	1.5		8.97E-05	1.26E-03	1.46E-05	5.18E-05	2.72E-05	6.16E-05	2.39E-05	1.82E-04	3.70E-04	2.03E-07	8.87E-04	2.15E-04	1.56E-04	4.30E-06	1.08E-04	8.67E-05	3.60E-05	2.58E-04	3.52E-04	3.71E-05	0.00E+00	3.83E-04	7.25E-04	1.74E-04	1.51E-05	2.13E-05		
553137.22	4171291.6	1.5		7.61E-05	1.07E-03	1.23E-05	4.48E-05	2.34E-05	5.44E-05	2.18E-05	1.61E-04	3.32E-04	1.81E-07	8.35E-04	1.82E-04	1.32E-04	3.68E-06	1.02E-04	7.92E-05	3.34E-05	2.23E-04	3.04E-04	3.17E-05	0.00E+00	3.30E-04	6.34E-04	1.52E-04	1.48E-05	2.09E-05		
553157.22	4171291.6	1.5		6.57E-05	9.17E-04	1.05E-05	3.94E-05	2.05E-05	4.89E-05	2.02E-05	1.43E-04	2.99E-04	1.63E-07	7.93E-04	1.57E-04	1.13E-04	3.21E-06	9.70E-05	7.34E-05	3.14E-05	1.96E-04	2.67E-04	2.75E-05	0.00E+00	2.89E-04	5.64E-04	1.34E-04	1.45E-05	2.05E-05		
553177.22	4171291.6	1.5		5.78E-05	8.04E-04	9.22E-06	3.55E-05	1.82E-05	4.47E-05	1.89E-05	1.29E-04	2.72E-04	1.48E-07	7.58E-04	1.37E-04	9.89E-05	2.85E-06	9.36E-05	6.95E-05	2.98E-05	1.75E-04	2.39E-04	2.44E-05	0.00E+00	2.58E-04	5.11E-04	1.21E-04	1.43E-05	2.02E-05		
553197.22	4171291.6	1.5		5.14E-05	7.12E-04	8.15E-06	3.20E-05	1.64E-05	4.13E-05	1.79E-05	1.17E-04	2.48E-04	1.35E-07	7.25E-04	1.22E-04	8.74E-05	2.55E-06	9.07E-05	6.56E-05	2.87E-05	1.59E-04	2.16E-04	2.18E-05	0.00E+00	2.32E-04	4.67E-04	1.10E-04	1.40E-05	1.98E-05		
553217.22	4171291.6	1.5		4.61E-05	6.36E-04	7.26E-06	2.92E-05	1.49E-05	3.84E-05	1.70E-05	1.07E-04	2.28E-04	1.23E-07	6.93E-04	1.09E-04	7.78E-05	2.31E-06	8.82E-05	6.27E-05	2.77E-05	1.45E-04	1.97E-04	1.97E-05	0.00E+00	2.11E-04	4.31E-04	1.01E-04	1.38E-05	1.95E-05		
553237.22	4171291.6	1.5		4.19E-05	5.74E-04	6.54E-06	2.69E-05	1.37E-05	3.61E-05	1.63E-05	9.78E-05	2.10E-04	1.13E-07	6.64E-04	9.82E-05	7.01E-05	2.11E-06	8.62E-05	6.03E-05	2.68E-05	1.33E-04	1.81E-04	1.79E-05	0.00E+00	1.94E-04	4.01E-04	9.40E-05	1.36E-05	1.92E-05		
553257.22	4171291.6	1.5		3.83E-05	5.23E-04	5.94E-06	2.50E-05	1.26E-05	3.41E-05	1.57E-05	9.00E-05	1.94E-04	1.05E-07	6.35E-04	8.95E-05	6.37E-05	1.95E-06	8.44E-05	5.82E-05	2.61E-05	1.24E-04	1.68E-04	1.65E-05	0.00E+00	1.80E-04	3.76E-04	8.78E-05	1.34E-05	1.89E-05		
553277.22	4171291.6	1.5		3.53E-05	4.80E-04	5.45E-06	2.30E-05	1.16E-05	3.25E-05	1.44E-05	8.27E-05	1.78E-04	9.68E-08	6.04E-04	8.22E-05	5.84E-05	1.81E-06	8.29E-05	5.56E-05	2.49E-05	1.17E-04	1.53E-04	1.51E-05	0.00E+00	1.68E-04	3.54E-04	8.28E-05	1.32E-05	1.86E-05		
553297.22	4171291.6	1.5		3.28E-05	4.44E-04	5.03E-06	2.20E-05	1.10E-05	3.11E-05	1.47E-05	7.74E-05	1.67E-04	9.04E-08	5.77E-04	7.61E-05	5.39E-05	1.69E-06	8.09E-05	5.46E-05	2.48E-05	1.09E-04	1.48E-04	1.43E-05	0.00E+00	1.57E-04	3.36E-04	7.81E-05	1.30E-05	1.83E-05		
553317.22	4171291.6	1.5		3.06E-05	4.13E-04	4.67E-06	2.09E-05	1.04E-05	3.00E-05	1.44E-05	7.21E-05	1.56E-04	8.43E-08	5.49E-04	7.08E-05	5.01E-05	1.59E-06	7.92E-05	5.30E-05	2.41E-05	1.03E-04	1.40E-04	1.34E-05	0.00E+00	1.48E-04	3.20E-04	7.43E-05	1.28E-05	1.81E-05		
553337.22	4171291.6	1.5		2.87E-05	3.87E-04	4.36E-06	1.98E-05	9.84E-06	2.90E-05	1.41E-05	6.74E-05	1.46E-04	7.89E-08	5.20E-04	6.63E-05	4.67E-05	1.51E-06	7.73E-05	5.14E-05	2.35E-05	9.77E-05	1.33E-04	1.26E-05	0.00E+00	1.41E-04	3.06E-04	7.09E-05	1.26E-05	1.78E-05		
553357.22	4171291.6	1.5		2.70E-05	3.64E-04	4.09E-06	1.89E-05	9.35E-06	2.81E-05	1.38E-05	6.32E-05	1.37E-04	7.40E-08	4.92E-04	6.23E-05	4.38E-05	1.43E-06	7.55E-05	4.98E-05	2.29E-05	9.32E-05	1.27E-04	1.20E-05	0.00E+00	1.34E-04	2.94E-04	6.79E-05	1.24E-05	1.76E-05		
553377.22	4171291.6	1.5		2.55E-05	3.43E-04	3.85E-06	1.81E-05	8.91E-06	2.73E-05	1.36E-05	5.94E-05	1.29E-04	6.95E-08	4.64E-04	5.89E-05	4.13E-05	1.37E-06	7.35E-05	4.83E-05	2.22E-05	8.91E-05	1.21E-04	1.14E-05	0.00E+00	1.28E-04	2.83E-04	6.52E-05	1.23E-05	1.73E-05		
553397.22	4171291.6	1.5		2.42E-05	3.25E-04	3.63E-06	1.73E-05	8.52E-06	2.66E-05	1.34E-05	5.59E-05	1.21E-04	6.55E-08	4.36E-04	5.58E-05	3.90E-05	1.31E-06	7.15E-05	4.68E-05	2.16E-05	8.55E-05	1.16E-04	1.08E-05	0.00E+00	1.22E-04	2.73E-04	6.28E-05	1.21E-05	1.71E-05		
553417.22	4171291.6	1.5		2.30E-05	3.08E-04	3.44E-06	1.67E-05	8.17E-06	2.60E-05	1.32E-05	5.28E-05	1.14E-04	6.18E-08	4.10E-04	5.30E-05	3.70E-05	1.26E-06	6.96E-05	4.54E-05	2.10E-05	8.22E-05	1.12E-04	1.03E-05	0.00E+00	1.18E-04	2.64E-04	6.06E-05	1.20E-05	1.69E-05		
553437.22	4171291.6	1.5		2.19E-05	2.94E-04	3.29E-06	1.61E-05	7.85E-06	2.55E-05	1.30E-05	4.99E-05	1.08E-04	5.84E-08	3.85E-04	5.05E-05	3.51E-05	1.21E-06	6.77E-05	4.40E-05	2.04E-05	7.92E-05	1.07E-04	9.91E-06	0.00E+00	1.13E-04	2.55E-04	5.86E-05	1.18E-05	1.67E-05		
553457.22	4171291.6	1.5		2.09E-05	2.80E-04	3.14E-06	1.55E-05	7.51E-06	2.50E-05	1.28E-05	4.73E-05	1.02E-04	5.53E-08	3.62E-04	4.81E-05	3.35E-05	1.17E-06	6.60E-05	4.25E-05	1.98E-05	7.65E-05	1.04E-04	9.52E-06	0.00E+00	1.09E-04	2.48E-04	5.68E-05	1.17E-05	1.65E-05		
553477.22	4171291.6	1.5		2.00E-05	2.68E-04	2.98E-06	1.50E-05	7.28E-06	2.45E-05	1.27E-05	4.49E-05	9.70E-05	5.24E-08	3.42E-04	4.63E-05	3.20E-05	1.14E-06	6.44E-05	4.16E-05	1.93E-05	7.40E-05	1.00E-04	9.16E-06	0.00E+00	1.05E-04	2.41E-04	5.51E-05	1.15E-05	1.63E-05		
553497.22	4171291.6	1.5		1.92E-05	2.57E-04	2.85E-06	1.45E-05	7.04E-06	2.41E-05	1.26E-05	4.27E-05	9.21E-05	4.98E-08	3.25E-04	4.44E-05	3.06E-05	1.10E-06	6.30E-05	4.06E-05	1.88E-05	7.17E-05	9.72E-05	8.83E-06	0.00E+00	1.02E-04	2.35E-04	5.36E-05	1.14E-05	1.61E-05		
553517.22	4171291.6	1.5		1.84E-05	2.47E-04	2.73E-06	1.41E-05	6.81E-06	2.37E-05	1.25E-05	4.06E-05	8.76E-05	4.74E-08	3.11E-04	4.27E-05	2.94E-05	1.07E-06	6.17E-05	3.96E-05	1.85E-05	6.96E-05	9.44E-05	8.53E-06	0.00E+00	9.89E-05	2.29E-04	5.22E-05	1.13E-05	1.59E-05		
553537.22	4171291.6	1.5		1.77E-05	2.38E-04	2.62E-06	1.36E-05	6.54E-06	2.34E-05	1.23E-05	3.87E-05	8.34E-05	4.51E-08	3.00E-04	4.12E-05	2.82E-05	1.05E-06	6.00E-05	3.85E-05	1.81E-05	6.77E-05	9.18E-05	8.25E-06	0.00E+00	9.60E-05	2.23E-04	5.09E-05	1.12E-05	1.58E-05		
553557.22	4171291.6	1.5		1.71E-05	2.30E-04	2.53E-06	1.33E-05	6.42E-06	2.31E-05	1.23E-05	3.70E-05	7.96E-05	4.30E-08	2.91E-04	3.98E-05	2.72E-05	1.02E-06	5.99E-05	3.82E-05	1.78E-05	6.60E-05	8.94E-05	8.00E-06	0.00E+00	9.34E-05	2.19E-04	4.97E-05	1.11E-05	1.57E-05		
553577.22	4171291.6	1.5		1.65E-05	2.22E-04	2.43E-06	1.30E-05	6.25E-06	2.28E-05	1.22E-05	3.53E-05	7.59E-05	4.11E-08	2.83E-04	3.84E-05	2.62E-05	9.97E-07	5.92E-05	3.77E-05	1.76E-05	6.43E-05	8.72E-05	7.76E-06	0.00E+00	9.10E-05	2.14E-04	4.86E-05	1.10E-05	1.55E-05		
553597.22	4171291.6	1.5		1.60E-05	2.15E-04	2.35E-06	1.27E-05	6.09E-06	2.25E-05	1.21E-05	3.38E-05	7.26E-05	3.93E-08	2.77E-04	3.72E-05	2.53E-05	9.74E-07	5.88E-05	3.73E-05	1.75E-05	6.28E-05	8.51E-05	7.55E-06	0.00E+00	8.88E-05	2.10E-04	4.76E-05	1.09E-05	1.54E-05		
553617.22	4171291.6	1.5		1.55E-05	2.08E-04	2.27E-06	1.24E-05	5.94E-06	2.23E-05	1.20E-05	3.24E-05	6.94E-05	3.76E-08	2.72E-04	3.60E-05	2.44E-05	9.51E-07	5.85E-05	3.70E-05	1.74E-05	6.14E-05	8.32E-05	7.34E-06	0.00E+00	8.67E-05	2.06E-04	4.67E-05	1.08E-05	1.53E-05		
553637.22	4171291.6	1.5		1.51E-05	2.02E-04	2.20E-06	1.22E-05	5.78E-06	2.20E-05	1.20E-05	3.13E-05

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	GatedFireSt	GatedFireSt	GatedFireSt	SolarFarm	Substation	Substation	Substation	RecyclingF	RecyclingF	WaterTank	dgeAbutme	dgeAbutme	BridgePaveh	BridgePaveh	dConstruct	dConstruct	dConstruct	oundConst	oundConst	oundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2026	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553897.22_4173111.6	553897.22	4173111.6	1.5	1.14E-05	1.49E-04	1.57E-06	1.03E-05	4.76E-06	2.03E-05	1.16E-05	1.92E-05	4.02E-05	2.19E-08	2.72E-04	2.40E-05	1.62E-05	6.50E-07	6.01E-05	3.67E-05	1.75E-05	4.96E-05	6.70E-05	5.57E-06	0.00E+00	6.89E-05	1.74E-04	3.89E-05	1.05E-05	1.48E-05	
553917.22_4173111.6	553917.22	4173111.6	1.5	1.12E-05	1.47E-04	1.53E-06	1.01E-05	4.68E-06	2.02E-05	1.16E-05	1.86E-05	3.89E-05	2.12E-08	2.71E-04	2.35E-05	1.58E-05	6.35E-07	6.01E-05	3.66E-05	1.75E-05	4.90E-05	6.62E-05	5.49E-06	0.00E+00	6.80E-05	1.73E-04	3.85E-05	1.05E-05	1.48E-05	
553937.22_4173111.6	553937.22	4173111.6	1.5	1.11E-05	1.44E-04	1.51E-06	9.98E-06	4.60E-06	2.01E-05	1.16E-05	1.81E-05	3.77E-05	2.05E-08	2.70E-04	2.29E-05	1.54E-05	6.23E-07	6.01E-05	3.65E-05	1.75E-05	4.84E-05	6.55E-05	5.41E-06	0.00E+00	6.72E-05	1.71E-04	3.81E-05	1.04E-05	1.47E-05	
553957.22_4173111.6	553957.22	4173111.6	1.5	1.09E-05	1.42E-04	1.48E-06	9.81E-06	4.52E-06	2.01E-05	1.16E-05	1.76E-05	3.66E-05	1.99E-08	2.68E-04	2.25E-05	1.51E-05	6.12E-07	6.01E-05	3.65E-05	1.75E-05	4.79E-05	6.47E-05	5.33E-06	0.00E+00	6.64E-05	1.69E-04	3.77E-05	1.04E-05	1.47E-05	
553977.22_4173111.6	553977.22	4173111.6	1.5	1.07E-05	1.40E-04	1.45E-06	9.64E-06	4.44E-06	2.00E-05	1.16E-05	1.71E-05	3.55E-05	1.93E-08	2.66E-04	2.20E-05	1.48E-05	6.02E-07	6.01E-05	3.64E-05	1.75E-05	4.73E-05	6.40E-05	5.25E-06	0.00E+00	6.56E-05	1.68E-04	3.74E-05	1.03E-05	1.46E-05	
553997.22_4173111.6	553997.22	4173111.6	1.5	1.06E-05	1.38E-04	1.43E-06	9.46E-06	4.35E-06	2.00E-05	1.16E-05	1.66E-05	3.44E-05	1.88E-08	2.64E-04	2.16E-05	1.45E-05	5.95E-07	6.02E-05	3.64E-05	1.75E-05	4.68E-05	6.32E-05	5.18E-06	0.00E+00	6.48E-05	1.66E-04	3.70E-05	1.03E-05	1.45E-05	
554017.22_4173111.6	554017.22	4173111.6	1.5	1.04E-05	1.36E-04	1.40E-06	9.27E-06	4.27E-06	2.00E-05	1.16E-05	1.61E-05	3.34E-05	1.82E-08	2.62E-04	2.13E-05	1.42E-05	5.89E-07	6.03E-05	3.64E-05	1.75E-05	4.63E-05	6.25E-05	5.11E-06	0.00E+00	6.40E-05	1.65E-04	3.66E-05	1.02E-05	1.45E-05	
554037.22_4173111.6	554037.22	4173111.6	1.5	1.03E-05	1.34E-04	1.38E-06	9.07E-06	4.18E-06	2.00E-05	1.16E-05	1.57E-05	3.25E-05	1.77E-08	2.59E-04	2.10E-05	1.40E-05	5.85E-07	6.04E-05	3.64E-05	1.75E-05	4.58E-05	6.18E-05	5.04E-06	0.00E+00	6.33E-05	1.63E-04	3.63E-05	1.02E-05	1.44E-05	
554057.22_4173111.6	554057.22	4173111.6	1.5	1.01E-05	1.29E-04	1.34E-06	8.87E-06	4.09E-06	2.00E-05	1.16E-05	1.52E-05	3.16E-05	1.72E-08	2.57E-04	2.06E-05	1.37E-05	5.74E-07	6.04E-05	3.64E-05	1.75E-05	4.53E-05	6.11E-05	4.98E-06	0.00E+00	6.25E-05	1.61E-04	3.59E-05	1.01E-05	1.43E-05	
554077.22_4173111.6	554077.22	4173111.6	1.5	9.94E-06	1.27E-04	1.31E-06	8.68E-06	4.00E-06	2.00E-05	1.16E-05	1.48E-05	3.07E-05	1.67E-08	2.55E-04	2.02E-05	1.34E-05	5.63E-07	6.05E-05	3.64E-05	1.75E-05	4.48E-05	6.04E-05	4.92E-06	0.00E+00	6.18E-05	1.60E-04	3.55E-05	1.01E-05	1.42E-05	
554097.22_4173111.6	554097.22	4173111.6	1.5	9.78E-06	1.25E-04	1.29E-06	8.49E-06	3.91E-06	2.00E-05	1.16E-05	1.44E-05	2.98E-05	1.62E-08	2.52E-04	1.98E-05	1.31E-05	5.52E-07	6.06E-05	3.64E-05	1.75E-05	4.43E-05	5.97E-05	4.86E-06	0.00E+00	6.11E-05	1.58E-04	3.51E-05	1.00E-05	1.41E-05	
554117.22_4173111.6	554117.22	4173111.6	1.5	9.62E-06	1.23E-04	1.27E-06	8.31E-06	3.82E-06	2.00E-05	1.16E-05	1.41E-05	2.90E-05	1.57E-08	2.49E-04	1.94E-05	1.28E-05	5.41E-07	6.07E-05	3.64E-05	1.75E-05	4.38E-05	5.91E-05	4.80E-06	0.00E+00	6.04E-05	1.56E-04	3.47E-05	9.97E-06	1.40E-05	
554137.22_4173111.6	554137.22	4173111.6	1.5	9.46E-06	1.21E-04	1.25E-06	8.13E-06	3.73E-06	2.00E-05	1.16E-05	1.38E-05	2.82E-05	1.53E-08	2.46E-04	1.90E-05	1.25E-05	5.30E-07	6.08E-05	3.64E-05	1.75E-05	4.33E-05	5.85E-05	4.74E-06	0.00E+00	5.97E-05	1.54E-04	3.43E-05	9.93E-06	1.39E-05	
554157.22_4173111.6	554157.22	4173111.6	1.5	9.30E-06	1.19E-04	1.23E-06	7.96E-06	3.64E-06	2.00E-05	1.16E-05	1.35E-05	2.74E-05	1.48E-08	2.43E-04	1.86E-05	1.22E-05	5.19E-07	6.09E-05	3.64E-05	1.75E-05	4.28E-05	5.79E-05	4.68E-06	0.00E+00	5.90E-05	1.52E-04	3.39E-05	9.89E-06	1.38E-05	
554177.22_4173111.6	554177.22	4173111.6	1.5	9.14E-06	1.17E-04	1.21E-06	7.78E-06	3.55E-06	2.00E-05	1.16E-05	1.32E-05	2.66E-05	1.43E-08	2.40E-04	1.82E-05	1.19E-05	5.08E-07	6.10E-05	3.64E-05	1.75E-05	4.23E-05	5.73E-05	4.62E-06	0.00E+00	5.83E-05	1.50E-04	3.35E-05	9.85E-06	1.37E-05	
554197.22_4173111.6	554197.22	4173111.6	1.5	8.98E-06	1.15E-04	1.19E-06	7.60E-06	3.46E-06	2.00E-05	1.16E-05	1.29E-05	2.58E-05	1.38E-08	2.37E-04	1.78E-05	1.16E-05	4.97E-07	6.11E-05	3.64E-05	1.75E-05	4.18E-05	5.67E-05	4.56E-06	0.00E+00	5.76E-05	1.48E-04	3.31E-05	9.81E-06	1.36E-05	
554217.22_4173111.6	554217.22	4173111.6	1.5	8.82E-06	1.13E-04	1.17E-06	7.43E-06	3.38E-06	2.00E-05	1.16E-05	1.26E-05	2.51E-05	1.33E-08	2.34E-04	1.74E-05	1.13E-05	4.86E-07	6.12E-05	3.64E-05	1.75E-05	4.13E-05	5.61E-05	4.50E-06	0.00E+00	5.69E-05	1.46E-04	3.27E-05	9.77E-06	1.35E-05	
554237.22_4173111.6	554237.22	4173111.6	1.5	8.66E-06	1.11E-04	1.15E-06	7.26E-06	3.30E-06	2.00E-05	1.16E-05	1.23E-05	2.44E-05	1.28E-08	2.31E-04	1.70E-05	1.10E-05	4.75E-07	6.13E-05	3.64E-05	1.75E-05	4.08E-05	5.55E-05	4.44E-06	0.00E+00	5.62E-05	1.44E-04	3.23E-05	9.73E-06	1.34E-05	
554257.22_4173111.6	554257.22	4173111.6	1.5	8.50E-06	1.09E-04	1.13E-06	7.09E-06	3.22E-06	2.00E-05	1.16E-05	1.20E-05	2.37E-05	1.23E-08	2.28E-04	1.66E-05	1.07E-05	4.64E-07	6.14E-05	3.64E-05	1.75E-05	4.03E-05	5.49E-05	4.38E-06	0.00E+00	5.55E-05	1.42E-04	3.19E-05	9.69E-06	1.33E-05	
554277.22_4173111.6	554277.22	4173111.6	1.5	8.34E-06	1.07E-04	1.11E-06	6.92E-06	3.14E-06	2.00E-05	1.16E-05	1.17E-05	2.30E-05	1.18E-08	2.25E-04	1.62E-05	1.04E-05	4.53E-07	6.15E-05	3.64E-05	1.75E-05	3.98E-05	5.43E-05	4.32E-06	0.00E+00	5.48E-05	1.40E-04	3.15E-05	9.65E-06	1.32E-05	
554297.22_4173111.6	554297.22	4173111.6	1.5	8.18E-06	1.05E-04	1.09E-06	6.75E-06	3.06E-06	2.00E-05	1.16E-05	1.14E-05	2.24E-05	1.13E-08	2.22E-04	1.58E-05	1.01E-05	4.42E-07	6.16E-05	3.64E-05	1.75E-05	3.93E-05	5.37E-05	4.26E-06	0.00E+00	5.41E-05	1.38E-04	3.11E-05	9.61E-06	1.31E-05	
554317.22_4173111.6	554317.22	4173111.6	1.5	8.02E-06	1.03E-04	1.07E-06	6.58E-06	2.98E-06	2.00E-05	1.16E-05	1.11E-05	2.18E-05	1.08E-08	2.19E-04	1.54E-05	9.92E-06	4.31E-07	6.17E-05	3.64E-05	1.75E-05	3.88E-05	5.31E-05	4.20E-06	0.00E+00	5.34E-05	1.36E-04	3.07E-05	9.57E-06	1.30E-05	
554337.22_4173111.6	554337.22	4173111.6	1.5	7.86E-06	1.01E-04	1.05E-06	6.41E-06	2.90E-06	2.00E-05	1.16E-05	1.08E-05	2.12E-05	1.03E-08	2.16E-04	1.50E-05	9.68E-06	4.20E-07	6.18E-05	3.64E-05	1.75E-05	3.83E-05	5.25E-05	4.14E-06	0.00E+00	5.27E-05	1.34E-04	3.03E-05	9.53E-06	1.29E-05	
554357.22_4173111.6	554357.22	4173111.6	1.5	7.70E-06	9.91E-05	1.03E-06	6.24E-06	2.82E-06	2.00E-05	1.16E-05	1.05E-05	2.06E-05	9.98E-09	2.13E-04	1.46E-05	9.44E-06	4.09E-07	6.19E-05	3.64E-05	1.75E-05	3.78E-05	5.19E-05	4.08E-06	0.00E+00	5.20E-05	1.32E-04	3.00E-05	9.49E-06	1.28E-05	
554377.22_4173111.6	554377.22	4173111.6	1.5	7.54E-06	9.71E-05	1.01E-06	6.07E-06	2.74E-06	2.00E-05	1.16E-05	1.02E-05	2.00E-05	9.68E-09	2.11E-04	1.42E-05	9.20E-06	3.98E-07	6.20E-05	3.64E-05	1.75E-05	3.73E-05	5.13E-05	4.02E-06	0.00E+00	5.13E-05	1.30E-04	2.96E-05	9.45E-06	1.27E-05	
554397.22_4173111.6	554397.22	4173111.6	1.5	7.38E-06	9.51E-05	9.89E-07	5.90E-06	2.66E-06	2.00E-05	1.16E-05	9.95E-06	1.94E-05	9.38E-09	2.08E-04	1.38E-05	8.96E-06	3.87E-07	6.21E-05	3.64E-05	1.75E-05	3.68E-05	5.07E-05	3.96E-06	0.00E+00	5.06E-05	1.28E-04	2.93E-05	9.41E-06	1.26E-05	
554417.22_4173111.6	554417.22	4173111.6	1.5	7.22E-06	9.31E-05	9.68E-07	5.73E-06	2.58E-06	2.00E-05	1.16E-05	9.76E-06	1.90E-05	9.08E-09	2.06E-04	1.34E-05	8.72E-06	3.76E-07	6.22E-05	3.64E-05	1.75E-05	3.63E-05	5.01E-05	3.90E-06	0.00E+00	4.99E-05	1.26E-04	2.90E-05	9.37E-06	1.25E-05	
554437.22_4173111.6	554437.22	4173111.6	1.5	7.06E-06	9.11E-05	9.47E-07	5.56E-06	2.50E-06	2.00E-05	1.16E-05	9.57E-06	1.86E-05	8.78E-09	2.03E-04	1.30E-05	8.48E-06	3.65E-07	6.23E-05	3.64E-05	1.75E-05	3.58E-05	4.95E-05	3.84E-06	0.00E+00	4.92E-05	1.24E-04	2.87E-05	9.33E-06	1.24E-05	
554457.22_4173111.6	554457.22	4173111.6	1.5	6.90E-06	8.91E-05	9.26E-07	5.39E-06	2.42E-06	2.00E-05	1.16E-05	9.38E-06	1.82E-05	8.48E-09	2.00E-04	1.26E-05	8.24E-06	3.54E-07	6.24E-05	3.64E-05	1.75E-05	3.53E-05	4.89E-05	3.78E-06	0.00E+00	4.85E-05	1.22E-04	2.84E-05	9.29E-06	1.23E-05	
554477.22_4173111.6	554477.22	4173111.6	1.5	6.74E-06	8.71E-05	9.05E-07	5.23E-06	2.34E-06	2.00E-05	1.16E-05	9.19E-06	1.78E-05	8.18E-09	1.97E-04	1.22E-05	8.00E-06	3.43E-07	6.25E-05	3.64E-05	1.75E-05	3.48E-05	4.83E-05	3.72E-06	0.00E+00	4.78E-05	1.20E-04	2.81E-05	9.25E-06	1.22E-05	
554497.22_4173111.6	554497.22	4173111.6	1.5	6.58E-06	8.51E-05	8.84E-07	5.08E-06	2.27E-06	2.00E-05	1.16E-05	8.99E-06	1.74E-05	7.88E-09	1.94E-04	1.18E-05	7.75E-06	3.32E-07	6.26E-05	3.64E-05	1.75E-05	3.43E-05	4.77E-05	3.66E-06	0.00E+00	4.71E-05	1.18E-04	2.78E-05	9.21E-06	1.21E-05	
554517.22_4173111.6	554517.22	4173111.6	1.5	6.42E-06	8.32E-05	8.63E-07	4.93E-06	2.20E-06	2.00E-05	1.16E-05	8.80E-06	1.70E-05	7.58E-09	1.91E-04	1.14E-05	7.51E-06	3.21E-07	6.27E-05	3.64E-05	1.75E-05	3.38E-05	4.71E-05	3.60E-06	0.00E+00	4.64E-05	1.16E-04	2.75E-05	9.17E-06	1.20E-05	
554537.22_4173111.6	554537.22	4173111.6	1.5	6.26E-06	8.12E-05	8.42E-07	4.78E-06	2.13E-06	2.00E-05	1.16E-05	8.61E-06	1.66E-05	7.28E-09	1.88E-04	1.10E-05	7.26E-06	3.10E-07	6.28E-05	3.64E-05	1.75E-05	3.33E-05	4.65E-05	3.54E-06	0.00E+00	4.57E-05	1.14E-04	2.72E-05	9.13E-06	1.19E-05	
554557.22_4173111.6	554557.22	4173111.6	1.5	6.10E-06	7.92E-05	8.21E-07	4.63E-06	2.06E-06	2.00E-05	1.16E-05	8.42E-06	1.62E-05	6.98E-09	1.85E-04	1.06E-05	7.01E-06	3.00E-07	6.29E-05	3.64E-05	1.75E-05	3.28E-05	4.59E-05	3.48E-06	0.00E+00	4.50E-05	1.12E-04	2.69E-05	9.09E-06	1.18E-05	
554577.22_4173111.6	554577.22	4173111.6	1.5	5.94E-06	7.72E-05	8.00E-07	4.49E-06	2.00E-06	2.00E-05	1.16E-05	8.23E-06	1.58E-05	6.68E-09	1.82E-04	1.02E-05	6.76E-06	2.90E-07	6.30E-05	3.64E-05	1.75E-05	3.23E-05	4.53E-05	3.42E-06	0.00E+00	4.43E-05	1.10E-04	2.66E-05	9.05E-06	1.17E-05	
554597.22_4173111.6	554597.22	4173111.6	1.5	5.78E-06	7.52E-05	7.79E-07	4.35E-06	1.94E-06	2.00E-05	1.16E-05	8.04E-06	1.54E-05	6.39E-09	1.79E-04	9.87E-06	6.52E-06	2.80E-07	6.31E-05	3.64E-05	1.75E-05	3.18E-05	4.47E-05	3.36E-06	0.00E+00	4.36E-05	1.08E-04	2.63E-05	9.01E-06	1.16E-05	
554617.22_4173111.6	554617.22	4173111.6	1.5	5.62E-06	7.32E-05	7.58E-07	4.21E-06	1.88E-06	2.00E-05	1.16E-05	7.85E-06	1.50E-05	6.10E-09	1.76E-04	9.51E-06	6.29E-06	2.71E-07	6.32E-05	3.64E-05	1.75E-05	3.13E-05	4.41E-05	3.30E-06	0.00E+00	4.29E-05	1.06E-04	2.60E-05	8.97E-06	1.15E-05	
554637.22_4173111.6	554637.22	4173111.6	1.5	5.46E-06	7.12E-05	7.37E-07	4.07E-06	1.82E-06	2.00E-05	1.16E-05	7.66E-06	1.46E-05	5.81E-09	1.73E-04	9.15E-06	6.06E-06	2.61E-07	6.33E-05	3.64E-05	1.75E-05	3.08E-05	4.35E-05	3.24E-06	0.00E+00	4.22E-05	1.04E-04	2.57E-05	8.93E-06	1.14E-05	
554657.22_4173111.6	554657.22	4173111.6	1.5	5.30E-06	6.92E-05	7.16E-07	3.93E-06	1.76E-06	2.00E-05	1.16E-05	7.47E-06	1.42E-05	5.52E-09	1.70E-04	8.79E-06	5.83E-06	2.51E-07	6.34E-05	3.64E-05	1.75E-05	3.03E-05	4.29E-05	3.18E-06	0.00E+00	4.15E-05	1.02E-04	2.54E-05	8.89E-06	1.13E-05	
554677.22_4173111.6	554677.22	4173111.6	1.5	5.14E-06	6.72E-05	6.94E-07	3.79E-06	1.70E-06	2.00E-05	1.16E-05	7.28E-06	1.38E-05	5.23E-09	1.67E-04	8.43E-06	5.60E-06	2.41E-07	6.35E-05	3.64E-05	1.75E-05	2.98E-05	4.23E-05	3.12E-06	0.00E+00	4.08E-05	1.00E-04	2.50E-05	8.85E-06	1.12E-05	
554697.22_4173111.6	554697.22	4173111.6	1.5	4.98E-06	6.52E-05	6.72E-07	3.65E-06	1.64E-06	2.00E-05	1.16E-05	7.09E-06	1.34E-05	4.95E-09	1.64E-04	8.07E-06	5.37E-06	2.31E-07	6.36E-05	3.64E-05	1.75E-05	2.93E-05	4.17E-05	3.06E-06	0.00E+00	4.01E-05	9.87E-05	2.46E-05	8.81E-06	1.11E-05	
554717.22_4173111.6	554717.22	4173111.6	1.5	4.82E-06	6.32E-05	6.50E-07	3.52E-06	1.58E-06	2.00E-05	1.16E-05	6.90E-06	1.30E-05	4.68E-09	1.61E-04	7.71E-06	5.14E-06	2.21E-07	6.37E-05	3.64E-05	1.75E-05	2.88E-05	4.11E-05	3.00E-06	0.00E+00	3.94E-05	9.73E-05	2.42E-05	8.77E-06	1.10E-05	
554737.22_4173111.6	554737.22	4173111.6	1.5	4.66E-06	6.12E-05	6.28E-07	3.39E-06	1.52E-06	2.00E-05	1.16E-05	6.71E-06	1.26E-05	4.42E-09	1.58E-04	7.38E-06	4.92E-06	2.12E-07	6.38E-05	3.64E-05	1.75E-05	2.83E-05	4.05E-05	2.94E-06	0.00E+00	3.87E-05	9.59E-05	2.38E-05	8.73E-06	1.09E-05	
554757.22_4173111.6	554757.22	4173111.6	1.5	4.50E-06	5.92E-05	6.06E-07	3.26E-06	1.46E-06	2.00E-05	1.16E-05	6.52E-06	1.22E-05	4.17E-09	1.55E-04	7.05E-06	4.70E-06	2.03E-07	6.39E-05	3.64E-05	1.75E-05	2.78E-05	3.99E-05	2.88E-06	0.00E+00	3.80E-05	9.45E-05	2.34E-05	8.69E-06	1.08E-05	
554777.22_4173111.6	554777.22	4173111.6	1.5	4.34E-06	5.72E-05	5.84E-07	3.13E-06	1.40E-06	2.00E-05	1.16E-05	6.33E-06	1.18E-05	3.93E-09	1.52E-04	6.72E-06	4.48E-06	1.94E-07	6.40E-05	3.64E-05	1.75E-05	2.73E-05	3.93E-05	2.82E-06	0.00E+00	3.73E-05	9.31E-05	2.30E-05	8.65E-06	1.07E-05	
554797.22_4173111.6	554797.22	4173111.6	1.5	4.18E-06	5.52E-05	5.62E-07	3.00E-06	1.34E-06	2.00E-05	1.16E-05	6.14E-06	1.14E-05	3.70E-09	1.49E-04	6.39E-06	4.26E-06	1.85E-07	6.41E-05	3.64E-05	1.75E-05	2.68E-05	3.87E-05	2.76E-06	0.00E+00	3.66E-05	9.17E-05	2.26E-05	8.61E-06	1.06E-05	
554817.22_4173111.6	554817.22	4173111.6	1.5	4.02E-06	5.32E-05	5.40E-07	2.88E-06	1.28E-06	2.00E-05	1.16E-05	5.95E-06	1.10E-05	3.48E-09	1.46E-04	6.06E-06	4.04E-06	1.76E-07	6.42E-05	3.64E-05	1.75E-05	2.63E-05	3.81E-05	2.70E-06	0.00E+00	3.59E-05	9.03E-05	2.22E-05	8.57E-06	1.05E-05	
554837.22_4173111.6	554837.22	4173111.6	1.5	3.86E-06	5.12E-05	5.18E-07	2.76E-06	1.22E-06	2.00E-05	1.16E-05	5.76E-06	1.06E-05	3.27E-09	1.43E-04	5.74E-06	3.82E-06	1.67E-07	6.43E-05	3.64E-05	1.75E-05	2.58E-05	3.75E-05	2.64E-06	0.00E+00	3.52E-05	8.89E-05	2.18E-05	8.53E-06	1.04E-05	
554857.22_4173111.6	554857.22	4173111.6	1.5	3.70E-06	4.92E-05	4.96E-07	2.64E-06	1.16E-06	2.00E-05	1.16E-05	5.57E-06	1.02E-05	3.07E-09	1.40E-04	5.41E-06	3.60E-06	1.57E-07	6.44E-05	3.64E-05	1.75E-05	2.53E-05	3.69E-05	2.58E-06	0.00E+00	3.45E-05	8.75E-05	2.14E-05	8.49E-06	1.03E-05	
554877.22_4173111.6	554877.22	4173111.6	1.5	3.54E-06	4.72E-05	4.75E-07	2.52E-06	1.10E-06	2.00E-05	1.16E-05	5.38E-06	9.85E-06	2.88E-09	1.37E-04	5.09E-06	3.39E-06	1.48E-07	6.45E-05	3.64E-05	1.75E-05	2.48E-05	3.63E-05	2.52E-06	0.00E+00	3.38E-05	8.61E-05	2.10E-05	8.45E-06	1.02E-05	
554897.22_4173111.6	554897.22	4173111.6	1.5	3.38E-06	4.52E-05	4.55E-07	2.40E-06	1.05E-06	2.00E-05	1.16E-05	5.19E-06	9.50E-06	2.70E-09	1.34E-04	4.78E-06	3.18E-06	1.39E-07	6.46E-05	3.64E-05	1.75E-05	2.43E-05	3.57E-05	2.46E-06	0.00E+00	3.31E-05	8.47E-05	2.06E-05	8.41E-06	1.01E-05	
554917.22_4173111.6	554917.22	4173111.6	1.5	3.22E-06	4.32E-05	4.35E-07	2.28E-06	1.00E-06	2.00E-05	1.16E-05	4.99E-06	9.15E-06	2.53E-09	1.31E-04	4.48E-06	2.98E-06	1.30E-07	6.47E-05	3.64E-05	1.75E-05	2.38E-05	3.51E-05	2.40E-06	0.00E+00	3.24E-05	8.33E-05	2.02E-05	8.37E-06	9.97E-06	
554937.22_4173111.6	554937.22	4173111.6	1.5	3.06E-06	4.12E-05	4.15E-07	2.16E-06	9.54E-07	2.00E-05	1.16E-05	4.80E-06	8.80E-06	2.37E-09	1.28E-04	4.19E-06	2.79E-06	1.21E-07	6.48E-05	3.64E-05	1.75E-05	2.33E-05	3.45E-05	2.34E-06	0.00E+00	3.17E-05	8.19E-05	1.98E-05	8.33E-06	9.84E-06	
554957.22_4173111.6	554957.22	4173111.6	1.5	2.90E-06	3.92E-05	3.94E-07	2.04E-06	9.07E-07	2.00E-05	1.16E-05	4.62E-06	8.46E-06	2.22E-09	1.25E-04	3.91E-06	2.61E-06	1.13E-07	6.49E-05	3.64E-05	1.75E-05	2.28E-05	3.39E-05	2.28E-06	0.00E+00	3.10E-05	8.05E-05	1.94E-05	8.29E-06	9.71E-06	
554977.22_4173111.6	554977.22	4173111.6	1.5	2.74E-06	3.72E-05	3.73E-07	1.92E-06	8.59E-07	2.00E-05	1.16E-05	4.44E-06	8.12E-06	2.08E-09	1.22E-04	3.63E-06	2.43E-06	1.05E-07	6.50E-05	3.64E-05	1.75E-05	2.23E-05	3.33E-05	2.22E-06	0.00E+00	3.03E-05	7.91E-05	1.91E-05	8.25E-06	9.58E-06	
554997.22_4173111.6	554997.22	4173111.6	1.5	2.58E-06	3.52E-05	3.53E-07	1.80E-06	8.11E-07	2.00E-05	1.16E-05	4.26E-06	7.79E-06	1.94E-09	1.19E-04	3.35E-06	2.25E-06	9.77E-08	6.51E-05	3.64E-05	1.75E-05	2.18E-05	3.27E-05	2.16E-06	0.00E+00	2.96E-05	7.77E-05	1.87E-05	8.21E-06	9.45E-06	
555017.22_4173111.6	555017.22	4173111.6	1.5	2.42E-06	3.32E-05	3

Particulate Matter concentration, C_{mass} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpaces	GatedFireSt	GatedFireSt	GatedFireSt	SolarFarm	Substation	Substation	Substation	+RecyclingF	+RecyclingF	WaterTank	dgeAbutme	dgeAbutme	ridgePaveh	ridgePaveh	nConstruct	nConstruct	nConstruct	roundConst	roundConst	roundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
87				E4	BLD10	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553457.22_4171351.6	553457.22	4171351.6	1.5	2.11E-05	2.83E-04	3.13E-06	1.58E-05	7.66E-06	2.59E-05	1.35E-05	4.40E-05	9.36E-05	5.08E-08	4.56E-04	4.86E-05	3.36E-05	1.19E-06	6.89E-05	4.44E-05	2.06E-05	7.77E-05	1.05E-04	9.62E-06	0.00E+00	1.11E-04	2.53E-04	5.79E-05	1.21E-05	1.71E-05	
553477.22_4171351.6	553477.22	4171351.6	1.5	2.02E-05	2.71E-04	2.99E-06	1.53E-05	7.40E-06	2.54E-05	1.33E-05	4.18E-05	8.90E-05	4.82E-08	4.30E-04	4.66E-05	3.21E-05	1.16E-06	6.75E-05	4.34E-05	2.02E-05	7.53E-05	1.02E-04	9.27E-06	0.00E+00	1.07E-04	2.47E-04	5.63E-05	1.20E-05	1.70E-05	
553497.22_4171351.6	553497.22	4171351.6	1.5	1.94E-05	2.60E-04	2.87E-06	1.48E-05	7.16E-06	2.50E-05	1.32E-05	3.99E-05	8.47E-05	4.59E-08	4.09E-04	4.48E-05	3.08E-05	1.13E-06	6.63E-05	4.25E-05	1.98E-05	7.32E-05	9.92E-05	8.96E-06	0.00E+00	1.04E-04	2.40E-04	5.48E-05	1.19E-05	1.68E-05	
553517.22_4171351.6	553517.22	4171351.6	1.5	1.87E-05	2.51E-04	2.76E-06	1.44E-05	6.94E-06	2.46E-05	1.31E-05	3.80E-05	8.07E-05	4.38E-08	3.92E-04	4.32E-05	2.96E-05	1.10E-06	6.53E-05	4.17E-05	1.95E-05	7.11E-05	9.64E-05	8.66E-06	0.00E+00	1.01E-04	2.35E-04	5.35E-05	1.18E-05	1.66E-05	
553537.22_4171351.6	553537.22	4171351.6	1.5	1.80E-05	2.42E-04	2.65E-06	1.40E-05	6.74E-06	2.43E-05	1.29E-05	3.63E-05	7.68E-05	4.18E-08	3.79E-04	4.17E-05	2.85E-05	1.07E-06	6.45E-05	4.12E-05	1.92E-05	6.93E-05	9.38E-05	8.40E-06	0.00E+00	9.81E-05	2.30E-04	5.22E-05	1.17E-05	1.65E-05	
553557.22_4171351.6	553557.22	4171351.6	1.5	1.74E-05	2.34E-04	2.56E-06	1.37E-05	6.55E-06	2.39E-05	1.28E-05	3.47E-05	7.36E-05	3.99E-08	3.68E-04	4.03E-05	2.74E-05	1.05E-06	6.39E-05	4.06E-05	1.90E-05	6.76E-05	9.16E-05	8.15E-06	0.00E+00	9.56E-05	2.25E-04	5.11E-05	1.16E-05	1.64E-05	
553577.22_4171351.6	553577.22	4171351.6	1.5	1.69E-05	2.26E-04	2.47E-06	1.33E-05	6.39E-06	2.36E-05	1.27E-05	3.33E-05	7.04E-05	3.82E-08	3.60E-04	3.90E-05	2.65E-05	1.02E-06	6.35E-05	4.02E-05	1.88E-05	6.60E-05	8.94E-05	7.92E-06	0.00E+00	9.32E-05	2.20E-04	5.00E-05	1.15E-05	1.62E-05	
553597.22_4171351.6	553597.22	4171351.6	1.5	1.64E-05	2.19E-04	2.38E-06	1.30E-05	6.23E-06	2.33E-05	1.26E-05	3.19E-05	6.74E-05	3.66E-08	3.54E-04	3.77E-05	2.56E-05	9.96E-07	6.32E-05	3.99E-05	1.87E-05	6.45E-05	8.74E-05	7.71E-06	0.00E+00	9.10E-05	2.16E-04	4.90E-05	1.14E-05	1.61E-05	
553617.22_4171351.6	553617.22	4171351.6	1.5	1.59E-05	2.12E-04	2.31E-06	1.28E-05	6.08E-06	2.30E-05	1.25E-05	3.06E-05	6.44E-05	3.51E-08	3.48E-04	3.65E-05	2.47E-05	9.72E-07	6.29E-05	3.95E-05	1.85E-05	6.31E-05	8.55E-05	7.51E-06	0.00E+00	8.90E-05	2.13E-04	4.81E-05	1.13E-05	1.60E-05	
553637.22_4171351.6	553637.22	4171351.6	1.5	1.55E-05	2.06E-04	2.23E-06	1.25E-05	5.96E-06	2.28E-05	1.25E-05	2.94E-05	6.19E-05	3.36E-08	3.44E-04	3.54E-05	2.39E-05	9.48E-07	6.30E-05	3.94E-05	1.86E-05	6.19E-05	8.38E-05	7.32E-06	0.00E+00	8.71E-05	2.09E-04	4.73E-05	1.13E-05	1.59E-05	
553657.22_4171351.6	553657.22	4171351.6	1.5	1.51E-05	2.01E-04	2.17E-06	1.23E-05	5.84E-06	2.26E-05	1.24E-05	2.83E-05	5.95E-05	3.23E-08	3.41E-04	3.43E-05	2.32E-05	9.24E-07	6.30E-05	3.93E-05	1.86E-05	6.07E-05	8.22E-05	7.15E-06	0.00E+00	8.53E-05	2.06E-04	4.65E-05	1.12E-05	1.59E-05	
553677.22_4171351.6	553677.22	4171351.6	1.5	1.47E-05	1.95E-04	2.10E-06	1.21E-05	5.74E-06	2.24E-05	1.23E-05	2.72E-05	5.71E-05	3.11E-08	3.39E-04	3.33E-05	2.24E-05	9.00E-07	6.30E-05	3.93E-05	1.86E-05	5.96E-05	8.07E-05	6.99E-06	0.00E+00	8.37E-05	2.03E-04	4.58E-05	1.12E-05	1.58E-05	
553697.22_4171351.6	553697.22	4171351.6	1.5	1.44E-05	1.91E-04	2.05E-06	1.20E-05	5.66E-06	2.22E-05	1.23E-05	2.62E-05	5.50E-05	2.99E-08	3.39E-04	3.24E-05	2.18E-05	8.78E-07	6.34E-05	3.94E-05	1.87E-05	5.88E-05	7.96E-05	6.86E-06	0.00E+00	8.25E-05	2.01E-04	4.52E-05	1.12E-05	1.58E-05	
553717.22_4171351.6	553717.22	4171351.6	1.5	1.41E-05	1.86E-04	1.99E-06	1.19E-05	5.58E-06	2.19E-05	1.22E-05	2.53E-05	5.29E-05	2.88E-08	3.40E-04	3.15E-05	2.12E-05	8.55E-07	6.34E-05	3.95E-05	1.88E-05	5.78E-05	7.83E-05	6.72E-06	0.00E+00	8.10E-05	1.98E-04	4.46E-05	1.12E-05	1.58E-05	
553737.22_4171351.6	553737.22	4171351.6	1.5	1.38E-05	1.81E-04	1.94E-06	1.17E-05	5.49E-06	2.18E-05	1.21E-05	2.44E-05	5.09E-05	2.77E-08	3.38E-04	3.05E-05	2.05E-05	8.30E-07	6.35E-05	3.92E-05	1.86E-05	5.69E-05	7.70E-05	6.58E-06	0.00E+00	7.96E-05	1.96E-04	4.40E-05	1.11E-05	1.57E-05	
553757.22_4171351.6	553757.22	4171351.6	1.5	1.35E-05	1.77E-04	1.89E-06	1.16E-05	5.41E-06	2.16E-05	1.21E-05	2.35E-05	4.91E-05	2.67E-08	3.36E-04	2.96E-05	1.99E-05	8.05E-07	6.35E-05	3.91E-05	1.86E-05	5.60E-05	7.58E-05	6.45E-06	0.00E+00	7.83E-05	1.93E-04	4.34E-05	1.11E-05	1.57E-05	
553777.22_4171351.6	553777.22	4171351.6	1.5	1.32E-05	1.73E-04	1.84E-06	1.14E-05	5.33E-06	2.15E-05	1.21E-05	2.27E-05	4.74E-05	2.58E-08	3.34E-04	2.87E-05	1.93E-05	7.81E-07	6.37E-05	3.92E-05	1.87E-05	5.52E-05	7.47E-05	6.33E-06	0.00E+00	7.71E-05	1.91E-04	4.29E-05	1.11E-05	1.56E-05	
553797.22_4171351.6	553797.22	4171351.6	1.5	1.29E-05	1.69E-04	1.79E-06	1.12E-05	5.23E-06	2.13E-05	1.20E-05	2.20E-05	4.58E-05	2.49E-08	3.29E-04	2.78E-05	1.87E-05	7.55E-07	6.37E-05	3.90E-05	1.86E-05	5.43E-05	7.35E-05	6.20E-06	0.00E+00	7.58E-05	1.89E-04	4.23E-05	1.10E-05	1.56E-05	
553817.22_4171351.6	553817.22	4171351.6	1.5	1.26E-05	1.65E-04	1.75E-06	1.11E-05	5.15E-06	2.13E-05	1.20E-05	2.12E-05	4.42E-05	2.41E-08	3.26E-04	2.70E-05	1.82E-05	7.32E-07	6.34E-05	3.88E-05	1.85E-05	5.35E-05	7.23E-05	6.08E-06	0.00E+00	7.45E-05	1.86E-04	4.17E-05	1.10E-05	1.55E-05	
553837.22_4171351.6	553837.22	4171351.6	1.5	1.24E-05	1.62E-04	1.70E-06	1.09E-05	5.07E-06	2.12E-05	1.20E-05	2.05E-05	4.27E-05	2.32E-08	3.22E-04	2.62E-05	1.77E-05	7.10E-07	6.32E-05	3.86E-05	1.85E-05	5.26E-05	7.12E-05	5.97E-06	0.00E+00	7.33E-05	1.84E-04	4.11E-05	1.09E-05	1.54E-05	
553857.22_4171351.6	553857.22	4171351.6	1.5	1.21E-05	1.59E-04	1.67E-06	1.08E-05	4.99E-06	2.11E-05	1.20E-05	1.99E-05	4.13E-05	2.25E-08	3.20E-04	2.55E-05	1.72E-05	6.91E-07	6.32E-05	3.86E-05	1.85E-05	5.19E-05	7.02E-05	5.86E-06	0.00E+00	7.23E-05	1.82E-04	4.07E-05	1.09E-05	1.53E-05	
553877.22_4171351.6	553877.22	4171351.6	1.5	1.19E-05	1.56E-04	1.63E-06	1.06E-05	4.91E-06	2.10E-05	1.20E-05	1.93E-05	3.99E-05	2.18E-08	3.18E-04	2.49E-05	1.68E-05	6.73E-07	6.32E-05	3.85E-05	1.84E-05	5.13E-05	6.93E-05	5.77E-06	0.00E+00	7.13E-05	1.80E-04	4.02E-05	1.08E-05	1.53E-05	
553897.22_4171351.6	553897.22	4171351.6	1.5	1.17E-05	1.53E-04	1.60E-06	1.05E-05	4.83E-06	2.09E-05	1.20E-05	1.87E-05	3.86E-05	2.11E-08	3.15E-04	2.43E-05	1.64E-05	6.58E-07	6.32E-05	3.85E-05	1.84E-05	5.08E-05	6.85E-05	5.68E-06	0.00E+00	7.04E-05	1.78E-04	3.98E-05	1.08E-05	1.52E-05	
553917.22_4171351.6	553917.22	4171351.6	1.5	1.15E-05	1.51E-04	1.57E-06	1.03E-05	4.76E-06	2.09E-05	1.20E-05	1.81E-05	3.75E-05	2.04E-08	3.12E-04	2.38E-05	1.60E-05	6.45E-07	6.33E-05	3.84E-05	1.84E-05	5.01E-05	6.77E-05	5.59E-06	0.00E+00	6.95E-05	1.77E-04	3.94E-05	1.07E-05	1.52E-05	
553937.22_4171351.6	553937.22	4171351.6	1.5	1.13E-05	1.48E-04	1.54E-06	1.01E-05	4.68E-06	2.09E-05	1.20E-05	1.76E-05	3.63E-05	1.98E-08	3.09E-04	2.33E-05	1.57E-05	6.34E-07	6.34E-05	3.84E-05	1.84E-05	4.95E-05	6.69E-05	5.51E-06	0.00E+00	6.86E-05	1.75E-04	3.90E-05	1.07E-05	1.51E-05	
553957.22_4171351.6	553957.22	4171351.6	1.5	1.12E-05	1.46E-04	1.51E-06	9.96E-06	4.59E-06	2.09E-05	1.20E-05	1.71E-05	3.53E-05	1.92E-08	3.05E-04	2.28E-05	1.53E-05	6.24E-07	6.35E-05	3.84E-05	1.85E-05	4.89E-05	6.61E-05	5.43E-06	0.00E+00	6.78E-05	1.73E-04	3.86E-05	1.07E-05	1.51E-05	
553977.22_4171351.6	553977.22	4171351.6	1.5	1.10E-05	1.44E-04	1.48E-06	9.83E-06	4.51E-06	2.08E-05	1.21E-05	1.67E-05	3.42E-05	1.87E-08	3.02E-04	2.24E-05	1.50E-05	6.17E-07	6.36E-05	3.84E-05	1.85E-05	4.84E-05	6.53E-05	5.36E-06	0.00E+00	6.70E-05	1.72E-04	3.82E-05	1.06E-05	1.50E-05	
553997.22_4171351.6	553997.22	4171351.6	1.5	1.09E-05	1.42E-04	1.46E-06	9.58E-06	4.41E-06	2.08E-05	1.21E-05	1.62E-05	3.32E-05	1.81E-08	2.98E-04	2.20E-05	1.47E-05	6.11E-07	6.37E-05	3.85E-05	1.85E-05	4.78E-05	6.46E-05	5.28E-06	0.00E+00	6.62E-05	1.70E-04	3.78E-05	1.06E-05	1.49E-05	
554017.22_4171351.6	554017.22	4171351.6	1.5	1.07E-05	1.40E-04	1.44E-06	9.37E-06	4.32E-06	2.08E-05	1.21E-05	1.58E-05	3.23E-05	1.76E-08	2.94E-04	2.17E-05	1.45E-05	6.06E-07	6.39E-05	3.85E-05	1.85E-05	4.73E-05	6.39E-05	5.21E-06	0.00E+00	6.54E-05	1.68E-04	3.75E-05	1.05E-05	1.48E-05	
554037.22_4171351.6	554037.22	4171351.6	1.5	1.06E-05	1.39E-04	1.41E-06	9.17E-06	4.22E-06	2.08E-05	1.21E-05	1.54E-05	3.14E-05	1.72E-08	2.89E-04	2.14E-05	1.42E-05	6.03E-07	6.40E-05	3.86E-05	1.86E-05	4.67E-05	6.31E-05	5.14E-06	0.00E+00	6.46E-05	1.67E-04	3.71E-05	1.04E-05	1.48E-05	
554057.22_4171351.6	554057.22	4171351.6	1.5	1.05E-05	1.37E-04	1.39E-06	8.97E-06	4.13E-06	2.08E-05	1.22E-05	1.50E-05	3.05E-05	1.67E-08	2.85E-04	2.11E-05	1.40E-05	6.02E-07	6.43E-05	3.87E-05	1.86E-05	4.62E-05	6.24E-05	5.07E-06	0.00E+00	6.38E-05	1.65E-04	3.67E-05	1.04E-05	1.47E-05	
554077.22_4171351.6	554077.22	4171351.6	1.5	1.04E-05	1.35E-04	1.37E-06	8.78E-06	4.04E-06	2.08E-05	1.22E-05	1.47E-05	2.97E-05	1.63E-08	2.80E-04	2.05E-05	1.38E-05	5.98E-07	6.46E-05	3.88E-05	1.86E-05	4.56E-05	6.16E-05	4.99E-06	0.00E+00	6.30E-05	1.63E-04	3.63E-05	1.03E-05	1.46E-05	
554097.22_4171351.6	554097.22	4171351.6	1.5	1.03E-05	1.33E-04	1.35E-06	8.59E-06	3.96E-06	2.08E-05	1.22E-05	1.44E-05	2.90E-05	1.59E-08	2.76E-04	2.00E-05	1.35E-05	5.94E-07	6.49E-05	3.89E-05	1.86E-05	4.51E-05	6.09E-05	4.91E-06	0.00E+00	6.22E-05	1.61E-04	3.59E-05	1.03E-05	1.45E-05	
554117.22_4171351.6	554117.22	4171351.6	1.5	1.02E-05	1.31E-04	1.33E-06	8.41E-06	3.88E-06	2.08E-05	1.22E-05	1.41E-05	2.84E-05	1.55E-08	2.72E-04	1.96E-05	1.32E-05	5.90E-07	6.52E-05	3.90E-05	1.86E-05	4.45E-05	6.01E-05	4.83E-06	0.00E+00	6.14E-05	1.60E-04	3.55E-05	1.02E-05	1.44E-05	
554137.22_4171351.6	554137.22	4171351.6	1.5	1.01E-05	1.29E-04	1.31E-06	8.23E-06	3.80E-06	2.08E-05	1.22E-05	1.38E-05	2.78E-05	1.51E-08	2.68E-04	1.92E-05	1.29E-05	5.86E-07	6.55E-05	3.91E-05	1.86E-05	4.39E-05	5.93E-05	4.75E-06	0.00E+00	6.06E-05	1.58E-04	3.51E-05	1.02E-05	1.43E-05	
554157.22_4171351.6	554157.22	4171351.6	1.5	1.00E-05	1.27E-04	1.29E-06	8.05E-06	3.72E-06	2.08E-05	1.22E-05	1.35E-05	2.72E-05	1.48E-08	2.64E-04	1.88E-05	1.27E-05	5.82E-07	6.58E-05	3.92E-05	1.86E-05	4.33E-05	5.85E-05	4.67E-06	0.00E+00	5.98E-05	1.56E-04	3.47E-05	1.01E-05	1.42E-05	
554177.22_4171351.6	554177.22	4171351.6	1.5	9.94E-06	1.25E-04	1.27E-06	7.87E-06	3.64E-06	2.08E-05	1.22E-05	1.32E-05	2.66E-05	1.44E-08	2.60E-04	1.84E-05	1.24E-05	5.78E-07	6.61E-05	3.93E-05	1.86E-05	4.27E-05	5.77E-05	4.59E-06	0.00E+00	5.90E-05	1.54E-04	3.43E-05	1.01E-05	1.41E-05	
554197.22_4171351.6	554197.22	4171351.6	1.5	9.84E-06	1.24E-04	1.26E-06	7.79E-06	3.60E-06	2.08E-05	1.22E-05	1.30E-05	2.63E-05	1.41E-08	2.56E-04	1.80E-05	1.22E-05	5.74E-07	6.64E-05	3.94E-05	1.86E-05	4.21E-05	5.69E-05	4.51E-06	0.00E+00	5.82E-05	1.52E-04	3.39E-05	1.00E-05	1.40E-05	
554217.22_4171351.6	554217.22	4171351.6	1.5	9.74E-06	1.22E-04	1.24E-06	7.71E-06	3.56E-06	2.08E-05	1.22E-05	1.28E-05	2.60E-05	1.39E-08	2.52E-04	1.77E-05	1.20E-05	5.70E-07	6.67E-05	3.95E-05	1.86E-05	4.15E-05	5.61E-05	4.43E-06	0.00E+00	5.74E-05	1.50E-04	3.35E-05	1.00E-05	1.39E-05	
554237.22_4171351.6	554237.22	4171351.6	1.5	9.64E-06	1.21E-04	1.23E-06	7.63E-06	3.52E-06	2.08E-05	1.22E-05	1.26E-05	2.57E-05	1.37E-08	2.49E-04	1.73E-05	1.17E-05	5.66E-07	6.70E-05	3.96E-05	1.86E-05	4.09E-05	5.53E-05	4.35E-06	0.00E+00	5.66E-05	1.48E-04	3.31E-05	9.97E-06	1.38E-05	
554257.22_4171351.6	554257.22	4171351.6	1.5	9.54E-06	1.19E-04	1.21E-06	7.55E-06	3.48E-06	2.08E-05	1.22E-05	1.24E-05	2.54E-05	1.36E-08	2.46E-04	1.69E-05	1.15E-05	5.62E-07	6.73E-05	3.97E-05	1.86E-05	4.03E-05	5.45E-05	4.27E-06	0.00E+00	5.58E-05	1.46E-04	3.27E-05	9.93E-06	1.37E-05	
554277.22_4171351.6	554277.22	4171351.6	1.5	9.44E-06	1.18E-04	1.20E-06	7.47E-06	3.44E-06	2.08E-05	1.22E-05	1.22E-05	2.51E-05	1.34E-08	2.43E-04	1.66E-05	1.13E-05	5.58E-07	6.76E-05	3.98E-05	1.86E-05	3.97E-05	5.37E-05	4.19E-06	0.00E+00	5.50E-05	1.44E-04	3.23E-05	9.89E-06	1.36E-05	
554297.22_4171351.6	554297.22	4171351.6	1.5	9.34E-06	1.16E-04	1.18E-06	7.39E-06	3.40E-06	2.08E-05	1.22E-05	1.20E-05	2.48E-05	1.32E-08	2.40E-04	1.64E-05	1.12E-05	5.54E-07	6.79E-05	3.99E-05	1.86E-05	3.91E-05	5.29E-05	4.11E-06	0.00E+00	5.42E-05	1.42E-04	3.19E-05	9.85E-06	1.35E-05	
554317.22_4171351.6	554317.22	4171351.6	1.5	9.24E-06	1.15E-04	1.16E-06	7.31E-06	3.36E-06	2.08E-05	1.22E-05	1.18E-05	2.45E-05	1.30E-08	2.37E-04	1.62E-05	1.10E-05	5.50E-07	6.82E-05	4.00E-05	1.86E-05	3.85E-05	5.21E-05	4.03E-06	0.00E+00	5.34E-05	1.40E-04	3.15E-05	9.81E-06	1.34E-05	
554337.22_4171351.6	554337.22	4171351.6	1.5	9.14E-06	1.13E-04	1.15E-06	7.23E-06	3.32E-06	2.08E-05	1.22E-05	1.16E-05	2.42E-05	1.28E-08	2.34E-04	1.60E-05	1.09E-05	5.46E-07	6.85E-05	4.01E-05	1.86E-05	3.79E-05	5.13E-05	3.95E-06	0.00E+00	5.26E-05	1.38E-04	3.11E-05	9.77E-06	1.33E-05	
554357.22_4171351.6	554357.22	4171351.6	1.5	9.04E-06	1.12E-04	1.13E-06	7.15E-06	3.28E-06	2.08E-05	1.22E-05	1.14E-05	2.39E-05	1.26E-08	2.31E-04	1.58E-05	1.07E-05	5.42E-07	6.88E-05	4.02E-05	1.86E-05	3.73E-05	5.05E-05	3.87E-06	0.00E+00	5.18E-05	1.36E-04	3.07E-05	9.73E-06	1.32E-05	
554377.22_4171351.6	554377.22	4171351.6	1.5	8.94E-06	1.11E-04	1.12E-06	7.07E-06	3.24E-06	2.08E-05	1.22E-05	1.12E-05	2.36E-05	1.24E-08	2.28E-04	1.56E-05	1.06E-05	5.38E-07	6.91E-05	4.03E-05	1.86E-05	3.67E-05	4.98E-05	3.80E-06	0.00E+00	5.10E-05	1.34E-04	3.03E-05	9.69E-06	1.31E-05	
554397.22_4171351.6	554397.22	4171351.6	1.5	8.84E-06	1.10E-04	1.11E-06	6.99E-06	3.20E-06	2.08E-05	1.22E-05	1.10E-05	2.33E-05	1.22E-08	2.25E-04	1.54E-05	1.04E-05	5.34E-07	6.94E-05	4.04E-05	1.86E-05	3.61E-05	4.90E-05	3.72E-06	0.00E+00	5.02E-05	1.32E-04	2.99E-05	9.65E-06	1.30E-05	
554417.22_4171351.6	554417.22	4171351.6	1.5	8.74E-06	1.08E-04	1.09E-06	6.91E-06	3.16E-06	2.08E-05	1.22E-05	1.08E-05	2.30E-05	1.20E-08	2.22E-04	1.52E-05	1.03E-05	5.30E-07	6.97E-05	4.05E-05	1.86E-05	3.55E-05	4.82E-05	3.65E-06	0.00E+00	4.94E-05	1.30E-04	2.95E-05	9.61E-06	1.29E-05	
554437.22_4171351.6	554437.22	4171351.6	1.5	8.64E-06	1.07E-04	1.08E-06	6.83E-06	3.12E-06	2.08E-05	1.22E-05	1.06E-05	2.27E-05	1.18E-08	2.19E-04	1.50E-05	1.02E-05	5.26E-07	7.00E-05	4.06E-05	1.86E-05	3.49E-05	4.74E-05	3.58E-06	0.00E+00	4.86E-05	1.28E-04	2.91E-05	9.57E-06	1.28E-05	
554457.22_4171351.6	554457.22	4171351.6	1.5	8.54E-06	1.06E-04	1.07E-06	6.75E-06	3.08E-06	2.08E-05	1.22E-05	1.04E-05	2.24E-05	1.16E-08	2.16E-04	1.48E-05	1.01E-05	5.22E-07	7.03E-05	4.07E-05	1.86E-05	3.43E-05	4.66E-05	3.51E-06	0.00E+00	4.78E-05	1.26E-04	2.87E-05	9.53E-06	1.27E-05	
554477.22_4171351.6	554477.22	4171351.6	1.5	8.44E-06	1.05E-04	1.06E-06	6.67E-06	3.04E-06	2.08E-05	1.22E-05	1.02E-05	2.21E-05	1.14E-08	2.13E-04	1.46E-05	1.00E-05	5.18E-07	7.06E-05	4.08E-05	1.86E-05	3.37E-05	4.58E-05	3.44E-06	0.00E+00	4.70E-05	1.24E-04	2.83E-05	9.49E-06	1.26E-05	
554497.22_4171351.6	554497.22	4171351.6	1.5	8.34E-06	1.04E-04	1.05E-06	6.59E-06	3.00E-06	2.08E-05	1.22E-05	1.00E-05	2.18E-05	1.12E-08	2.10E-04	1.44E-05	9.94E-06	5.14E-07	7.09E-05	4.09E-05	1.86E-05	3.31E-05	4.51E-05	3.37E-06	0.00E+00	4.63E-05	1.22E-04	2.79E-05	9.45E-06	1.25E-05	
554517.22_4171351.6	554517.22	4171351.6	1.5	8.24E-06	1.02E-04	1.04E-06	6.51E-06	2.96E-06	2.08E-05	1.22E-05	9.87E-06	2.15E-05	1.10E-08	2.07E-04	1.42E-05	9.81E-06	5.10E-07	7.12E-05	4.10E-05	1.86E-05	3.25E-05	4.43E-05	3.30E-06	0.00E+00	4.55E-05	1.20E-04	2.75E-05	9.41E-06	1.24E-05	
554537.22_4171351.6	554537.22	4171351.6	1.5	8.14E-06	1.01E-04	1.03E-06	6.43E-06	2.92E-06	2.08E-05	1.22E-05	9.73E-06	2.12E-05	1.08E-08	2.04E-04	1.40E-05	9.68E-06	5.06E-07	7.15E-05	4.11E-05	1.86E-05	3.19E-05	4.36E-05	3.23E-06	0.00E+00	4.47E-05	1.18E-04	2.71E-05	9.37E-06	1.23E-05	
554557.22_4171351.6	554557.22	4171351.6	1.5	8.04E-06	1.00E-04	1.02E-06	6.35E-06	2.88E-06	2.08E-05	1.22E-05	9.59E-06	2.09E-05	1.06E-08	2.01E-04	1.38E-05	9.55E-06	5.02E-07	7.18E-05	4.12E-05	1.86E-05	3.13E-05	4.29E-05	3.16E-06	0.00E+00	4.39E-05	1.16E-04	2.67E-05	9.33E-06	1.22E-05	
554577.22_4171351.6	554577.22	4171351.6	1.5	7.94E-06	9.93E-05

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	UpdatedFireStation	UpdatedFireStation	UpdatedFireStation	SolarFarm	Substation	Substation	Substation	RecyclingFa	RecyclingF	WaterTank	dgeAbutme	dgeAbutme	BridgePavin	BridgePavin	dConstructi	dConstructi	dConstructi	oundConst	oundConstr	uction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	
552977.22_4171391.6	552977.22	4171391.6	1.5	2.82E-04	4.02E-03	4.68E-05	1.51E-04	8.15E-05	1.61E-04	5.29E-05	3.57E-04	5.89E-04	3.38E-07	1.70E-03	6.84E-04	5.01E-04	1.30E-05	2.04E-04	1.98E-04	7.56E-05	7.56E-04	1.03E-03	1.14E-04	0.00E+00	1.14E-03	2.01E-03	4.92E-04	1.98E-05	2.80E-05	
552997.22_4171391.6	552997.22	4171391.6	1.5	2.37E-04	3.38E-03	3.93E-05	1.28E-04	6.90E-05	1.39E-04	4.64E-05	3.09E-04	5.19E-04	2.96E-07	1.55E-03	5.75E-04	4.21E-04	1.10E-05	1.84E-04	1.74E-04	6.71E-05	6.41E-04	8.75E-04	9.59E-05	0.00E+00	9.62E-04	1.72E-03	4.19E-04	1.93E-05	2.72E-05	
553017.22_4171391.6	553017.22	4171391.6	1.5	2.08E-04	2.96E-03	3.43E-05	1.13E-04	6.06E-05	1.23E-04	4.20E-05	2.75E-04	4.66E-04	2.65E-07	1.46E-03	5.03E-04	3.68E-04	9.66E-06	1.71E-04	1.57E-04	6.14E-05	5.65E-04	7.72E-04	8.41E-05	0.00E+00	8.47E-04	1.52E-03	3.71E-04	1.87E-05	2.64E-05	
553037.22_4171391.6	553037.22	4171391.6	1.5	1.80E-04	2.55E-03	2.96E-05	9.86E-05	5.27E-05	1.09E-04	3.79E-05	2.43E-04	4.19E-04	2.38E-07	1.38E-03	4.35E-04	3.17E-04	8.39E-06	1.58E-04	1.42E-04	5.60E-05	4.93E-04	6.73E-04	7.30E-05	0.00E+00	7.37E-04	1.34E-03	3.25E-04	1.82E-05	2.57E-05	
553057.22_4171391.6	553057.22	4171391.6	1.5	1.40E-04	1.97E-03	2.29E-05	7.81E-05	4.15E-05	8.83E-05	3.00E-05	1.92E-04	3.63E-04	2.05E-07	1.25E-03	3.36E-04	2.45E-04	6.57E-06	1.41E-04	1.09E-04	4.38E-05	3.90E-04	5.32E-04	5.70E-05	0.00E+00	5.81E-04	1.07E-03	2.59E-04	1.77E-05	2.56E-05	
553077.22_4171391.6	553077.22	4171391.6	1.5	1.12E-04	1.58E-03	1.82E-05	6.39E-05	3.37E-05	7.40E-05	2.79E-05	1.74E-04	3.22E-04	1.80E-07	1.18E-03	2.69E-04	1.95E-04	5.32E-06	1.28E-04	1.05E-04	4.32E-05	3.19E-04	4.34E-04	4.61E-05	0.00E+00	4.73E-04	8.89E-04	2.14E-04	1.72E-05	2.43E-05	
553097.22_4171391.6	553097.22	4171391.6	1.5	9.36E-05	1.31E-03	1.52E-05	5.45E-05	2.86E-05	6.45E-05	2.52E-05	1.53E-04	2.90E-04	1.61E-07	1.14E-03	2.24E-04	1.62E-04	4.49E-06	1.20E-04	9.45E-05	3.96E-05	2.71E-04	3.70E-04	3.88E-05	0.00E+00	4.02E-04	7.66E-04	1.84E-04	1.68E-05	2.37E-05	
553117.22_4171391.6	553117.22	4171391.6	1.5	8.00E-05	1.12E-03	1.29E-05	4.75E-05	2.47E-05	5.74E-05	2.31E-05	1.36E-04	2.63E-04	1.45E-07	1.11E-03	1.91E-04	1.38E-04	3.88E-06	1.14E-04	8.69E-05	3.70E-05	2.36E-04	3.21E-04	3.33E-05	0.00E+00	3.48E-04	6.75E-04	1.61E-04	1.64E-05	2.32E-05	
553137.22_4171391.6	553137.22	4171391.6	1.5	6.95E-05	9.68E-04	1.11E-05	4.20E-05	2.15E-05	5.12E-05	2.04E-05	1.21E-04	2.39E-04	1.32E-07	1.08E-03	1.66E-04	1.20E-04	3.46E-06	1.09E-04	8.10E-05	3.49E-05	2.04E-04	2.84E-04	2.91E-05	0.00E+00	3.07E-04	6.03E-04	1.43E-04	1.60E-05	2.27E-05	
553157.22_4171391.6	553157.22	4171391.6	1.5	6.14E-05	8.52E-04	9.76E-06	3.77E-05	1.94E-05	4.75E-05	2.01E-05	1.11E-04	2.20E-04	1.21E-07	1.08E-03	1.45E-04	1.05E-04	3.03E-06	1.05E-04	7.65E-05	3.33E-05	1.87E-04	2.55E-04	2.59E-05	0.00E+00	2.74E-04	5.47E-04	1.30E-04	1.57E-05	2.22E-05	
553177.22_4171391.6	553177.22	4171391.6	1.5	5.49E-05	7.58E-04	8.66E-06	3.43E-05	1.76E-05	4.40E-05	1.91E-05	1.01E-04	2.02E-04	1.11E-07	1.07E-03	1.29E-04	9.28E-05	2.73E-06	1.02E-04	7.28E-05	3.21E-05	1.70E-04	2.31E-04	2.33E-05	0.00E+00	2.48E-04	5.02E-04	1.18E-04	1.54E-05	2.18E-05	
553197.22_4171391.6	553197.22	4171391.6	1.5	4.96E-05	6.82E-04	7.77E-06	3.15E-05	1.60E-05	4.12E-05	1.83E-05	9.29E-05	1.88E-04	1.03E-07	1.05E-03	1.16E-04	8.33E-05	2.48E-06	9.93E-05	6.98E-05	3.10E-05	1.56E-04	2.12E-04	2.11E-05	0.00E+00	2.27E-04	4.65E-04	1.09E-04	1.51E-05	2.14E-05	
552217.22_4171391.6	552217.22	4171391.6	1.5	4.52E-05	6.18E-04	7.03E-06	2.91E-05	1.47E-05	3.89E-05	1.76E-05	8.57E-05	1.74E-04	9.54E-08	1.02E-03	1.06E-04	7.62E-05	2.28E-06	9.70E-05	6.72E-05	3.01E-05	1.44E-04	1.95E-04	1.93E-05	0.00E+00	2.09E-04	4.33E-04	1.02E-04	1.49E-05	2.10E-05	
552237.22_4171391.6	552237.22	4171391.6	1.5	4.15E-05	5.65E-04	6.41E-06	2.71E-05	1.37E-05	3.69E-05	1.70E-05	7.95E-05	1.62E-04	8.88E-08	9.96E-04	9.65E-05	6.97E-05	2.11E-06	9.49E-05	6.49E-05	2.92E-05	1.34E-04	1.82E-04	1.78E-05	0.00E+00	1.94E-04	4.07E-04	9.51E-05	1.46E-05	2.06E-05	
552257.22_4171391.6	552257.22	4171391.6	1.5	3.83E-05	5.20E-04	5.89E-06	2.54E-05	1.28E-05	3.53E-05	1.65E-05	7.40E-05	1.52E-04	8.30E-08	9.64E-04	8.88E-05	6.31E-05	1.96E-06	9.28E-05	6.28E-05	2.84E-05	1.25E-04	1.70E-04	1.65E-05	0.00E+00	1.81E-04	3.84E-04	8.95E-05	1.44E-05	2.03E-05	
552277.22_4171391.6	552277.22	4171391.6	1.5	3.55E-05	4.80E-04	5.43E-06	2.39E-05	1.19E-05	3.38E-05	1.60E-05	6.90E-05	1.42E-04	7.76E-08	9.31E-04	8.21E-05	5.82E-05	1.83E-06	9.05E-05	6.07E-05	2.76E-05	1.18E-04	1.60E-04	1.54E-05	0.00E+00	1.70E-04	3.64E-04	8.46E-05	1.41E-05	2.00E-05	
552297.22_4171391.6	552297.22	4171391.6	1.5	3.31E-05	4.46E-04	5.03E-06	2.26E-05	1.12E-05	3.26E-05	1.57E-05	6.46E-05	1.34E-04	7.28E-08	8.94E-04	7.63E-05	5.39E-05	1.72E-06	8.83E-05	5.88E-05	2.68E-05	1.11E-04	1.51E-04	1.44E-05	0.00E+00	1.60E-04	3.46E-04	8.03E-05	1.39E-05	1.97E-05	
553317.22_4171391.6	553317.22	4171391.6	1.5	3.10E-05	4.16E-04	4.68E-06	2.14E-05	1.06E-05	3.14E-05	1.52E-05	6.05E-05	1.25E-04	6.84E-08	8.56E-04	7.12E-05	5.02E-05	1.63E-06	8.62E-05	5.67E-05	2.60E-05	1.05E-04	1.43E-04	1.36E-05	0.00E+00	1.51E-04	3.30E-04	7.64E-05	1.37E-05	1.94E-05	
553337.22_4171391.6	553337.22	4171391.6	1.5	2.91E-05	3.90E-04	4.38E-06	2.04E-05	1.01E-05	3.05E-05	1.50E-05	5.69E-05	1.18E-04	6.44E-08	8.14E-04	6.68E-05	4.69E-05	1.54E-06	8.35E-05	5.49E-05	2.52E-05	1.00E-04	1.36E-04	1.28E-05	0.00E+00	1.44E-04	3.17E-04	7.31E-05	1.35E-05	1.91E-05	
553357.22_4171391.6	553357.22	4171391.6	1.5	2.74E-05	3.68E-04	4.12E-06	1.95E-05	9.59E-06	2.97E-05	1.48E-05	5.37E-05	1.12E-04	6.09E-08	7.69E-04	6.30E-05	4.41E-05	1.47E-06	8.13E-05	5.32E-05	2.45E-05	9.57E-05	1.30E-04	1.22E-05	0.00E+00	1.37E-04	3.04E-04	7.01E-05	1.33E-05	1.88E-05	
553377.22_4171391.6	553377.22	4171391.6	1.5	2.59E-05	3.48E-04	3.88E-06	1.87E-05	9.15E-06	2.89E-05	1.46E-05	5.08E-05	1.06E-04	5.76E-08	7.25E-04	5.96E-05	4.16E-05	1.41E-06	7.91E-05	5.15E-05	2.38E-05	9.17E-05	1.24E-04	1.16E-05	0.00E+00	1.31E-04	2.93E-04	6.75E-05	1.32E-05	1.86E-05	
553397.22_4171391.6	553397.22	4171391.6	1.5	2.46E-05	3.30E-04	3.68E-06	1.79E-05	8.77E-06	2.83E-05	1.44E-05	4.81E-05	1.00E-04	5.46E-08	6.82E-04	5.66E-05	3.94E-05	1.35E-06	7.70E-05	5.00E-05	2.31E-05	8.82E-05	1.20E-04	1.11E-05	0.00E+00	1.26E-04	2.84E-04	6.51E-05	1.30E-05	1.81E-05	
553417.22_4171391.6	553417.22	4171391.6	1.5	2.34E-05	3.14E-04	3.49E-06	1.72E-05	8.41E-06	2.77E-05	1.42E-05	4.56E-05	9.49E-05	5.18E-08	6.39E-04	5.38E-05	3.74E-05	1.28E-06	7.51E-05	4.85E-05	2.25E-05	8.49E-05	1.15E-04	1.06E-05	0.00E+00	1.21E-04	2.75E-04	6.29E-05	1.27E-05	1.81E-05	
553437.22_4171391.6	553437.22	4171391.6	1.5	2.24E-05	3.00E-04	3.32E-06	1.66E-05	8.09E-06	2.72E-05	1.41E-05	4.34E-05	9.05E-05	4.93E-08	5.99E-04	5.14E-05	3.56E-05	1.22E-06	7.33E-05	4.72E-05	2.19E-05	8.20E-05	1.11E-04	1.02E-05	0.00E+00	1.17E-04	2.67E-04	6.10E-05	1.27E-05	1.79E-05	
553457.22_4171391.6	553457.22	4171391.6	1.5	2.14E-05	2.87E-04	3.17E-06	1.61E-05	7.80E-06	2.66E-05	1.39E-05	4.13E-05	8.62E-05	4.69E-08	5.63E-04	4.93E-05	3.40E-05	1.22E-06	7.18E-05	4.61E-05	2.15E-05	7.94E-05	1.08E-04	9.79E-06	0.00E+00	1.13E-04	2.59E-04	5.92E-05	1.25E-05	1.77E-05	
553477.22_4171391.6	553477.22	4171391.6	1.5	2.05E-05	2.76E-04	3.04E-06	1.56E-05	7.54E-06	2.62E-05	1.38E-05	3.93E-05	8.21E-05	4.47E-08	5.32E-04	4.73E-05	3.26E-05	1.18E-06	7.05E-05	4.51E-05	2.11E-05	7.70E-05	1.04E-04	9.44E-06	0.00E+00	1.09E-04	2.53E-04	5.76E-05	1.24E-05	1.75E-05	
553497.22_4171391.6	553497.22	4171391.6	1.5	1.98E-05	2.66E-04	2.94E-06	1.51E-05	7.28E-06	2.58E-05	1.36E-05	3.74E-05	7.84E-05	4.27E-08	5.05E-04	4.55E-05	3.12E-05	1.15E-06	6.98E-05	4.33E-05	2.07E-05	7.48E-05	1.01E-04	9.12E-06	0.00E+00	1.06E-04	2.46E-04	5.61E-05	1.23E-05	1.74E-05	
553517.22_4171391.6	553517.22	4171391.6	1.5	1.90E-05	2.55E-04	2.80E-06	1.47E-05	7.07E-06	2.54E-05	1.35E-05	3.59E-05	7.49E-05	4.08E-08	4.83E-04	4.38E-05	3.00E-05	1.12E-06	6.86E-05	4.36E-05	2.04E-05	7.27E-05	9.85E-05	8.82E-06	0.00E+00	1.03E-04	2.41E-04	5.47E-05	1.22E-05	1.72E-05	
553537.22_4171391.6	553537.22	4171391.6	1.5	1.84E-05	2.46E-04	2.69E-06	1.43E-05	6.87E-06	2.50E-05	1.34E-05	3.43E-05	7.16E-05	3.90E-08	4.66E-04	4.23E-05	2.88E-05	1.09E-06	6.79E-05	4.30E-05	2.02E-05	7.08E-05	9.59E-05	8.55E-06	0.00E+00	1.00E-04	2.35E-04	5.35E-05	1.21E-05	1.71E-05	
553557.22_4171391.6	553557.22	4171391.6	1.5	1.78E-05	2.38E-04	2.59E-06	1.39E-05	6.68E-06	2.46E-05	1.33E-05	3.29E-05	6.85E-05	3.73E-08	4.54E-04	4.08E-05	2.78E-05	1.07E-06	6.75E-05	4.26E-05	2.00E-05	6.91E-05	9.36E-05	8.30E-06	0.00E+00	9.76E-05	2.31E-04	5.23E-05	1.20E-05	1.69E-05	
553577.22_4171391.6	553577.22	4171391.6	1.5	1.72E-05	2.30E-04	2.50E-06	1.36E-05	6.51E-06	2.43E-05	1.32E-05	3.16E-05	6.57E-05	3.58E-08	4.44E-04	3.95E-05	2.68E-05	1.04E-06	6.72E-05	4.23E-05	1.99E-05	6.75E-05	9.14E-05	8.07E-06	0.00E+00	9.52E-05	2.26E-04	5.12E-05	1.19E-05	1.68E-05	
553597.22_4171391.6	553597.22	4171391.6	1.5	1.67E-05	2.23E-04	2.42E-06	1.32E-05	6.35E-06	2.40E-05	1.31E-05	3.05E-05	6.30E-05	3.43E-08	4.33E-04	3.82E-05	2.59E-05	1.01E-06	6.69E-05	4.20E-05	1.98E-05	6.59E-05	8.91E-05	7.84E-06	0.00E+00	9.29E-05	2.22E-04	5.01E-05	1.18E-05	1.67E-05	
553617.22_4171391.6	553617.22	4171391.6	1.5	1.62E-05	2.16E-04	2.34E-06	1.31E-05	6.21E-06	2.37E-05	1.30E-05	2.91E-05	6.05E-05	3.29E-08	4.28E-04	3.70E-05	2.50E-05	9.88E-07	6.68E-05	4.18E-05	1.97E-05	6.46E-05	8.74E-05	7.64E-06	0.00E+00	9.09E-05	2.18E-04	4.93E-05	1.18E-05	1.66E-05	
553637.22_4171391.6	553637.22	4171391.6	1.5	1.58E-05	2.10E-04	2.27E-06	1.28E-05	6.08E-06	2.35E-05	1.29E-05	2.80E-05	5.81E-05	3.17E-08	4.23E-04	3.58E-05	2.42E-05	9.63E-07	6.67E-05	4.16E-05	1.97E-05	6.33E-05	8.57E-05	7.46E-06	0.00E+00	8.90E-05	2.15E-04	4.84E-05	1.17E-05	1.65E-05	
553657.22_4171391.6	553657.22	4171391.6	1.5	1.54E-05	2.04E-04	2.20E-06	1.26E-05	5.96E-06	2.32E-05	1.28E-05	2.70E-05	5.59E-05	3.05E-08	4.18E-04	3.47E-05	2.34E-05	9.37E-07	6.67E-05	4.15E-05	1.97E-05	6.21E-05	8.40E-05	7.28E-06	0.00E+00	8.72E-05	2.11E-04	4.76E-05	1.16E-05	1.64E-05	
553677.22_4171391.6	553677.22	4171391.6	1.5	1.51E-05	1.99E-04	2.14E-06	1.24E-05	5.82E-06	2.30E-05	1.27E-05	2.60E-05	5.38E-05	2.93E-08	4.13E-04	3.37E-05	2.27E-05	9.13E-07	6.66E-05	4.13E-05	1.97E-05	6.11E-05	8.27E-05	7.13E-06	0.00E+00	8.54E-05	2.07E-04	4.68E-05	1.16E-05	1.64E-05	
553697.22_4171391.6	553697.22	4171391.6	1.5	1.47E-05	1.94E-04	2.07E-06	1.23E-05	5.77E-06	2.27E-05	1.26E-05	2.50E-05	5.17E-05	2.82E-08	4.16E-04	3.26E-05	2.20E-05	8.86E-07	6.67E-05	4.13E-05	1.96E-05	6.00E-05	8.12E-05	6.97E-06	0.00E+00	8.41E-05	2.06E-04	4.63E-05	1.16E-05	1.63E-05	
553717.22_4171391.6	553717.22	4171391.6	1.5	1.44E-05	1.89E-04	2.02E-06	1.21E-05	5.68E-06	2.26E-05	1.26E-05	2.42E-05	4.99E-05	2.72E-08	4.11E-04	3.17E-05	2.13E-05	8.61E-07	6.69E-05	4.13E-05	1.96E-05	5.90E-05	7.99E-05	6.83E-06	0.00E+00	8.26E-05	2.03E-04	4.56E-05	1.15E-05	1.63E-05	
553737.22_4171391.6	553737.22	4171391.6	1.5	1.40E-05	1.85E-04	1.96E-06	1.19E-05	5.59E-06	2.24E-05	1.25E-05	2.33E-05	4.81E-05	2.63E-08	4.07E-04	3.07E-05	2.07E-05	8.35E-07	6.69E-05	4.12E-05	1.96E-05	5.81E-05	7.86E-05	6.69E-06	0.00E+00	8.12E-05	2.00E-04	4.50E-05	1.15E-05	1.62E-05	
553757.22_4171391.6	553757.22	4171391.6	1.5	1.37E-05	1.81E-04	1.91E-06	1.18E-05	5.51E-06	2.23E-05	1.25E-05	2.26E-05	4.65E-05	2.54E-08	4.02E-04	2.98E-05	2.00E-05	8.10E-07	6.70E-05	4.11E-05	1.96E-05	5.72E-05	7.74E-05	6.56E-06	0.00E+00	7.99E-05	1.98E-04	4.44E-05	1.15E-05	1.62E-05	
553777.22_4171391.6	553777.22	4171391.6	1.5	1.35E-05	1.77E-04	1.87E-06	1.16E-05	5.44E-06	2.21E-05	1.24E-05	2.20E-05	4.49E-05	2.45E-08	3.98E-04	2.89E-05	1.94E-05	7.85E-07	6.71E-05	4.10E-05	1.96E-05	5.64E-05	7.62E-05	6.44E-06	0.00E+00	7.87E-05	1.96E-04	4.38E-05	1.14E-05	1.61E-05	
553797.22_4171391.6	553797.22	4171391.6	1.5	1.32E-05	1.73E-04	1.82E-06	1.15E-05	5.33E-06	2.21E-05	1.25E-05	2.11E-05	4.34E-05	2.37E-08	3.89E-04	2.80E-05	1.89E-05	7.59E-07	6.68E-05	4.09E-05	1.95E-05	5.54E-05	7.49E-05	6.30E-06	0.00E+00	7.73E-05	1.93E-04	4.32E-05	1.13E-05	1.60E-05	
553817.22_4171391.6	553817.22	4171391.6	1.5	1.29E-05	1.69E-04	1.77E-06	1.13E-05	5.24E-06	2.20E-05	1.25E-05	2.04E-05	4.20E-05	2.29E-08	3.83E-04	2.72E-05	1.83E-05	7.36E-07	6.67E-05	4.07E-05	1.95E-05	5.45E-05	7.38E-05	6.18E-06	0.00E+00	7.60E-05	1.90E-04	4.26E-05	1.13E-05	1.59E-05	
553837.22_4171391.6	553837.22	4171391.6	1.5	1.26E-05	1.66E-04	1.73E-06	1.11E-05	5.16E-06	2.19E-05	1.25E-05	1.98E-05	4.06E-05	2.22E-08	3.78E-04	2.65E-05	1.78E-05	7.16E-07	6.66E-05	4.06E-05	1.94E-05	5.37E-05	7.27E-05	6.07E-06	0.00E+00	7.48E-05	1.88E-04	4.21E-05	1.12E-05	1.59E-05	
553857.22_4171391.6	553857.22	4171391.6	1.5	1.24E-05	1.63E-04	1.70E-06	1.10E-05	5.08E-06	2.19E-05	1.25E-05	1.92E-05	3.93E-05	2.15E-08	3.73E-04	2.58E-05	1.74E-05	6.98E-07	6.67E-05	4.06E-05	1.94E-05	5.31E-05	7.17E-05	5.97E-06	0.00E+00	7.38E-05	1.86E-04	4.16E-05	1.12E-05	1.58E-05	
553877.22_4171391.6	553877.22	4171391.6	1.5	1.22E-05	1.60E-04	1.66E-06	1.08E-05	5.00E-06	2.18E-05	1.25E-05	1.86E-05	3.81E-05	2.08E-08	3.68E-04	2.52E-05	1.70E-05	6.82E-07	6.68E-05	4.06E-05	1.95E-05	5.24E-05	7.08E-05	5.88E-06	0.00E+00	7.28E-05	1.84E-04	4.12E-05	1.11E-05	1.57E-05	
553897.22_4171391.6	553897.22	4171391.6	1.5	1.20E-05	1.57E-04	1.63E-06	1.06E-05	4.92E-06	2.18E-05	1.25E-05	1.81E-05	3.69E-05	2.02E-08	3.63E-04	2.46E-05	1.66E-05	6.68E-07	6.69E-05	4.05E-05	1.95E-05	5.18E-05	7.00E-05	5.79E-06	0.00E+00	7.18E-05	1.83E-04	4.07E-05	1.11E-05	1.57E-05	
553917.22_4171391.6	553917.22	4171391.6	1.5	1.18E-05	1.55E-04	1.60E-06	1.05E-05	4.83E-06	2.18E-05	1.25E-05	1.76E-05	3.58E-05	1.96E-08	3.57E-04	2.41E-05	1.62E-05	6.56E-07	6.70E-05	4.05E-05	1.95E-05	5.11E-05	6.91E-05	5.70E-06	0.00E+00	7.09E-05	1.81E-04	4.03E-05	1.11E-05	1.56E-05	
553937.22_4171391.6	553937.22	4171391.6	1.5	1.16E-05	1.53E-04	1.57E-06	1.03E-05	4.74E-06	2.17E-05	1.25E-05	1.71E-05	3.48E-05	1.90E-08	3.51E-04	2.36E-05	1.59E-05	6.47E-07	6.72E-05	4.04E-05	1.95E-05	5.05E-05	6.83E-05	5.62E-06	0.00E+00	7.01E-05	1.79E-04	3.99E-05	1.10E-05	1.56E-05	
553957.22_4171391.6	553957.22	4171391.6	1.5	1.15E-05	1.51E-04	1.54E-06	1.02E-05	4.65E-06	2.17E-05	1.26E-05	1.66E-05	3.38E-05	1.85E-08	3.45E-04	2.32E-05	1.56E-05	6.39E-07	6.74E-05	4.03E-05	1.96E-05	5.00E-05	6.75E-05	5.54E-06	0.00E+00	6.93E-05	1.77E-04	3.95E-05	1.10E-05	1.55E-05	
553977.22_4171391.6	553977.22	4171391.6	1.5	1.13E-05	1.49E-04	1.52E-06	9.90E-06	4.56E-06	2.17E-05	1.26E-05	1.62E-05	3.28E-05	1.80E-08	3.39E-04	2.28E-05	1.53E-05	6.33E-07	6.76E-05	4.07E-05	1.96E-05	4.94E-05	6.67E-05	5.46E-06	0.00E+00	6.84E-05	1.76E-04	3.91E-05	1.09E-05	1.54E-05	
553997.22_4171391.6	553997.22	4171391.6	1.5	1.12E-05	1.47E-04	1.49E-06	9.69E-06	4.46E-06	2.17E-05	1.26E-05	1.57E-05	3.19E-05	1.75E-08	3.32E-04	2.25E-05	1.50E-05	6.29E-07	6.78E-05	4.08E-05	1.97E-05	4.88E-05	6.60E-05	5.38E-06	0.00E+00	6.76E-05	1.74E-04	3.87E-05	1.08E-05	1.53E-05	
554017.22_4171391.6	554017.22	4171391.6	1.5	1.11E-05	1.45E-04	1.47E-06	9.48E-06	4.37E-06	2.17E-05	1.27E-05	1.53E-05	3.10E-05	1.70E-08	3.26E-04	2.22E-05	1.47E-05	6.26E-07	6.81E-05	4.09E-05	1.98E-05	4.83E-05	6.52E-05	5.31E-06	0.00E+00	6.68E-05	1.72E-04	3.83E-05	1.08E-05	1.52E-05	
554037.22_4171391.6	554037.22	4171391.6	1.5	1.09E-05	1.43E-04	1.45E-06	9.28E-06	4.27E-06	2.16E-05	1.27E-05	1.49E-05	3.01E-05	1.65E-08	3.19E-04	2.19E-05	1.45E-05	6.23E-07	6.84E-05	4.11E-05	1.98E-05	4.77E-05	6.45E-05	5.23E-06	0.00E+00	6.59E-05	1.70E-04	3.79E-05	1.07E-05	1.51E-05	
554057.22_4171391.6	554057.22	4171391.6	1.5	1.08E-05	1.41E-04	1.43E-06	9.06E-06	4.18E-06	2.18E-05	1.27E-05	1.46E-05	2.94E-05	1.61E-08	3.13E-04	2.16E-05	1.43E-05	6.23E-07	6.88E-05	4.12E-05	1.99E-05	4.72E-05	6.37E-05	5.17E-06	0.00E+00	6.52E-05	1.69E-04	3.75E-05	1.06E-05	1.50E-05	
552197.22_4171411.6	552197.22	4171411.6	1.5	2.20E-05	2.49E-04	2.38E-06	2.29E-05	1.01E-05	5.30E-05	3.22E-05	4.85E-05	1.14E-04	6.05E-08	1.55E-04	4.22E-05	2.51E-05	1.60E-06	1.99E-04	1.17E-04	5.72E-05	1.23E-04	1.65E-04	1.20E-05	0.00E+00	1.65E-04	4.71E-04	1.03E-04	3.47E-05	4.90E-05	
552217.22_4171411.6	552217.22	4171411.6	1.5	2.23E-05	2.52E-04	2.43E-06

Particulate Matter concentration, C_{mass} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	RelocatedFireSt	RelocatedFireSt	RelocatedFireSt	SolarFarm	Substation	Substation	Substation	RecyclingFa	RecyclingF	WaterTank	dgeAbutme	dgeAbutme	ridgePaveIn	ridgePaveIn	onConstruc	onConstruc	onConstruc	oundConst	oundConst	oundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
87				E4	BLD10	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552457.22	4171431.6	552457.22	4171431.6	1.5	3.15E-05	3.34E-04	3.49E-06	2.82E-05	1.27E-05	3.94E-05	2.21E-05	1.46E-04	3.62E-04	1.91E-07	2.32E-04	6.31E-05	3.92E-05	2.16E-06	2.44E-04	1.44E-04	7.03E-05	1.33E-04	1.80E-04	1.42E-05	0.00E+00	1.83E-04	4.86E-04	1.07E-04	3.19E-04	4.51E-05
552477.22	4171431.6	552477.22	4171431.6	1.5	3.24E-05	3.42E-04	3.60E-06	2.89E-05	1.30E-05	3.91E-05	2.18E-05	1.63E-04	4.04E-04	2.13E-07	2.41E-04	6.50E-05	4.06E-05	2.19E-06	2.47E-04	1.46E-04	7.11E-05	1.35E-04	1.82E-04	1.45E-05	0.00E+00	1.85E-04	4.88E-04	1.08E-04	3.16E-04	4.47E-05
552497.22	4171431.6	552497.22	4171431.6	1.5	3.34E-05	3.52E-04	3.73E-06	2.96E-05	1.34E-05	3.90E-05	2.15E-05	1.82E-04	4.56E-04	2.40E-07	2.51E-04	6.71E-05	4.22E-05	2.22E-06	2.48E-04	1.47E-04	7.15E-05	1.36E-04	1.84E-04	1.48E-05	0.00E+00	1.88E-04	4.90E-04	1.09E-04	3.14E-04	4.43E-05
552517.22	4171431.6	552517.22	4171431.6	1.5	3.44E-05	3.64E-04	3.89E-06	3.04E-05	1.38E-05	3.90E-05	2.13E-05	2.08E-04	5.22E-04	2.74E-07	2.61E-04	6.94E-05	4.40E-05	2.26E-06	2.48E-04	1.47E-04	7.16E-05	1.38E-04	1.87E-04	1.51E-05	0.00E+00	1.91E-04	4.94E-04	1.10E-04	3.11E-04	4.39E-05
552537.22	4171431.6	552537.22	4171431.6	1.5	3.54E-05	3.77E-04	4.06E-06	3.12E-05	1.42E-05	3.90E-05	2.12E-05	2.34E-04	5.88E-04	3.08E-07	2.72E-04	7.18E-05	4.57E-05	2.28E-06	2.46E-04	1.47E-04	7.16E-05	1.40E-04	1.89E-04	1.55E-05	0.00E+00	1.94E-04	4.98E-04	1.11E-04	3.08E-04	4.36E-05
552557.22	4171431.6	552557.22	4171431.6	1.5	3.63E-05	3.91E-04	4.24E-06	3.21E-05	1.46E-05	3.91E-05	2.10E-05	2.80E-04	7.09E-04	3.72E-07	2.85E-04	7.42E-05	4.78E-05	2.31E-06	2.42E-04	1.45E-04	7.01E-05	1.42E-04	1.92E-04	1.59E-05	0.00E+00	1.98E-04	5.02E-04	1.12E-04	3.05E-04	4.31E-05
552577.22	4171431.6	552577.22	4171431.6	1.5	3.72E-05	4.08E-04	4.44E-06	3.30E-05	1.51E-05	3.93E-05	2.09E-05	3.29E-04	8.36E-04	4.38E-07	2.99E-04	7.68E-05	4.99E-05	2.33E-06	2.36E-04	1.42E-04	6.84E-05	1.45E-04	1.96E-04	1.63E-05	0.00E+00	2.01E-04	5.07E-04	1.13E-04	3.02E-04	4.27E-05
552597.22	4171431.6	552597.22	4171431.6	1.5	3.82E-05	4.27E-04	4.68E-06	3.39E-05	1.56E-05	3.96E-05	2.08E-05	3.89E-04	9.93E-04	5.21E-07	3.14E-04	7.98E-05	5.24E-05	2.35E-06	2.28E-04	1.38E-04	6.63E-05	1.48E-04	2.00E-04	1.69E-05	0.00E+00	2.06E-04	5.12E-04	1.15E-04	2.99E-04	4.23E-05
552617.22	4171431.6	552617.22	4171431.6	1.5	3.92E-05	4.48E-04	4.94E-06	3.48E-05	1.61E-05	4.00E-05	2.08E-05	4.63E-04	1.18E-03	6.17E-07	3.30E-04	8.30E-05	5.50E-05	2.38E-06	2.19E-04	1.33E-04	6.42E-05	1.51E-04	2.04E-04	1.74E-05	0.00E+00	2.11E-04	5.18E-04	1.17E-04	2.96E-04	4.18E-05
552637.22	4171431.6	552637.22	4171431.6	1.5	4.06E-05	4.76E-04	5.27E-06	3.61E-05	1.67E-05	4.07E-05	2.08E-05	5.56E-04	1.43E-03	7.48E-07	3.49E-04	8.73E-05	5.84E-05	2.42E-06	2.09E-04	1.28E-04	6.11E-05	1.55E-04	2.10E-04	1.81E-05	0.00E+00	2.17E-04	5.28E-04	1.19E-04	2.93E-04	4.13E-05
552657.22	4171431.6	552657.22	4171431.6	1.5	4.22E-05	5.07E-04	5.63E-06	3.72E-05	1.74E-05	4.14E-05	2.09E-05	6.58E-04	1.69E-03	8.87E-07	3.69E-04	9.20E-05	6.21E-05	2.47E-06	1.98E-04	1.22E-04	5.82E-05	1.60E-04	2.16E-04	1.89E-05	0.00E+00	2.25E-04	5.38E-04	1.22E-04	2.89E-04	4.09E-05
552677.22	4171431.6	552677.22	4171431.6	1.5	4.27E-05	5.23E-04	5.83E-06	3.78E-05	1.77E-05	4.13E-05	2.06E-05	7.20E-04	1.85E-03	9.71E-07	3.90E-04	9.42E-05	6.41E-05	2.46E-06	1.85E-04	1.15E-04	5.45E-05	1.62E-04	2.19E-04	1.93E-05	0.00E+00	2.28E-04	5.42E-04	1.23E-04	2.85E-04	4.03E-05
552697.22	4171431.6	552697.22	4171431.6	1.5	3.94E-05	4.93E-04	5.49E-06	3.64E-05	1.70E-05	3.92E-05	1.95E-05	5.04E-04	1.29E-03	6.76E-07	3.82E-04	8.81E-05	6.02E-05	2.28E-06	1.60E-04	1.00E-04	4.73E-05	1.53E-04	2.08E-04	1.83E-05	0.00E+00	2.16E-04	5.15E-04	1.17E-04	2.73E-04	3.86E-05
552717.22	4171431.6	552717.22	4171431.6	1.5	4.22E-05	4.90E-04	5.45E-06	3.79E-05	1.78E-05	4.07E-05	2.03E-05	6.60E-04	1.44E-03	9.56E-07	4.03E-04	9.56E-05	6.05E-05	2.38E-06	1.53E-04	9.74E-05	4.56E-05	1.61E-04	2.18E-04	1.96E-05	0.00E+00	2.28E-04	5.34E-04	1.21E-04	2.71E-04	3.83E-05
552737.22	4171431.6	552737.22	4171431.6	1.5	5.03E-05	6.59E-04	7.43E-06	4.20E-05	2.01E-05	4.53E-05	2.14E-05	6.10E-04	1.55E-03	8.14E-07	4.74E-04	1.16E-04	8.06E-05	2.75E-06	1.55E-04	1.01E-04	4.66E-05	1.82E-04	2.48E-04	2.28E-05	0.00E+00	2.61E-04	5.89E-04	1.35E-04	2.73E-04	3.85E-05
552757.22	4171431.6	552757.22	4171431.6	1.5	5.75E-05	7.65E-04	8.67E-06	4.54E-05	2.20E-05	4.93E-05	2.26E-05	5.69E-04	1.44E-03	7.55E-07	5.18E-04	1.33E-04	9.38E-05	3.04E-06	1.55E-04	1.03E-04	4.71E-05	2.01E-04	2.72E-04	2.57E-05	0.00E+00	2.88E-04	6.34E-04	1.46E-04	2.70E-04	3.82E-05
552777.22	4171431.6	552777.22	4171431.6	1.5	6.44E-05	8.68E-04	9.88E-06	4.86E-05	2.38E-05	5.29E-05	2.35E-05	4.64E-04	1.15E-03	6.06E-07	5.65E-04	1.50E-04	1.07E-04	3.33E-06	1.51E-04	1.03E-04	4.65E-05	2.18E-04	2.96E-04	2.84E-05	0.00E+00	3.14E-04	6.75E-04	1.57E-04	2.66E-04	3.75E-05
552797.22	4171431.6	552797.22	4171431.6	1.5	7.33E-05	1.00E-03	1.14E-05	5.26E-05	2.61E-05	5.74E-05	2.45E-05	3.83E-04	9.24E-04	4.89E-07	6.22E-04	1.72E-04	1.23E-04	3.71E-06	1.50E-04	1.05E-04	4.67E-05	2.40E-04	3.26E-04	3.20E-05	0.00E+00	3.44E-04	7.28E-04	1.70E-04	2.61E-04	3.68E-05
552817.22	4171431.6	552817.22	4171431.6	1.5	8.49E-05	1.17E-03	1.34E-05	5.79E-05	2.92E-05	6.33E-05	2.63E-05	3.25E-04	7.56E-04	4.03E-07	6.91E-04	2.01E-04	1.44E-04	4.22E-06	1.50E-04	1.09E-04	4.75E-05	2.68E-04	3.65E-04	3.65E-05	0.00E+00	3.92E-04	7.98E-04	1.88E-04	2.55E-04	3.61E-05
552837.22	4171431.6	552837.22	4171431.6	1.5	1.01E-04	1.40E-03	1.62E-05	6.54E-05	3.34E-05	7.14E-05	2.85E-05	2.88E-04	6.40E-04	3.44E-07	7.81E-04	2.40E-04	1.73E-04	4.93E-06	1.53E-04	1.15E-04	4.93E-05	3.08E-04	4.19E-04	4.28E-05	0.00E+00	4.52E-04	8.97E-04	2.13E-04	2.50E-04	3.53E-05
552857.22	4171431.6	552857.22	4171431.6	1.5	1.30E-04	1.82E-03	2.10E-05	7.90E-05	4.10E-05	8.59E-05	3.26E-05	2.80E-04	5.81E-04	3.17E-07	9.21E-04	3.11E-04	2.25E-04	6.21E-06	1.62E-04	1.29E-04	5.37E-05	3.79E-04	5.17E-04	5.41E-05	0.00E+00	5.61E-04	1.08E-03	2.57E-04	2.43E-04	3.44E-05
552877.22	4171431.6	552877.22	4171431.6	1.5	1.64E-04	2.32E-03	2.68E-05	9.56E-05	5.03E-05	1.03E-04	3.73E-05	2.81E-04	5.39E-04	2.99E-07	1.09E-03	3.95E-04	2.87E-04	7.75E-06	1.73E-04	1.45E-04	5.91E-05	4.65E-04	6.35E-04	6.76E-05	0.00E+00	6.92E-04	1.29E-03	3.11E-04	2.37E-04	3.35E-05
552897.22	4171431.6	552897.22	4171431.6	1.5	2.15E-04	3.04E-03	3.53E-05	1.14E-04	6.48E-05	1.27E-04	4.39E-05	2.98E-04	5.20E-04	2.98E-07	1.33E-03	5.19E-04	3.79E-04	1.00E-05	1.91E-04	1.79E-04	6.80E-05	5.91E-04	8.74E-04	8.74E-05	0.00E+00	8.85E-04	1.61E-03	3.91E-04	2.31E-04	3.26E-05
552917.22	4171431.6	552917.22	4171431.6	1.5	1.75E-04	2.47E-03	2.86E-05	9.95E-05	5.27E-05	1.08E-04	3.85E-05	2.55E-04	4.59E-04	2.58E-07	1.20E-03	4.21E-04	3.07E-04	8.20E-06	1.72E-04	1.48E-04	5.95E-05	4.89E-04	6.67E-04	7.15E-05	0.00E+00	7.29E-04	1.35E-03	3.26E-04	2.25E-04	3.18E-05
552937.22	4171431.6	552937.22	4171431.6	1.5	2.21E-04	3.13E-03	3.64E-05	1.22E-04	6.51E-05	1.31E-04	4.49E-05	2.79E-04	4.62E-04	2.65E-07	1.42E-03	5.34E-04	3.90E-04	1.03E-05	1.89E-04	1.71E-04	6.71E-05	6.04E-04	8.25E-04	8.96E-05	0.00E+00	9.04E-04	1.64E-03	3.98E-04	2.18E-05	3.09E-05
552957.22	4171431.6	552957.22	4171431.6	1.5	2.21E-04	3.14E-03	3.64E-05	1.21E-04	6.50E-05	1.31E-04	4.48E-05	2.71E-04	4.40E-04	2.53E-07	1.46E-03	5.34E-04	3.91E-04	1.03E-05	1.87E-04	1.70E-04	6.67E-05	6.04E-04	8.24E-04	8.96E-05	0.00E+00	9.04E-04	1.63E-03	3.97E-04	2.12E-05	2.99E-05
552977.22	4171431.6	552977.22	4171431.6	1.5	2.27E-04	3.22E-03	3.74E-05	1.24E-04	6.68E-05	1.34E-04	4.58E-05	2.66E-04	4.20E-04	2.43E-07	1.52E-03	5.48E-04	4.01E-04	1.05E-05	1.87E-04	1.72E-04	6.71E-05	6.16E-04	8.42E-04	9.17E-05	0.00E+00	9.23E-04	1.66E-03	4.05E-04	2.06E-05	2.91E-05
552997.22	4171431.6	552997.22	4171431.6	1.5	2.48E-04	3.53E-03	4.11E-05	1.34E-04	7.21E-05	1.45E-04	4.83E-05	2.75E-04	4.15E-04	2.43E-07	1.66E-03	6.01E-04	4.40E-04	1.15E-05	1.94E-04	1.82E-04	7.04E-05	6.70E-04	9.15E-04	1.00E-04	0.00E+00	1.01E-03	1.79E-03	4.38E-04	2.00E-05	2.82E-05
553017.22	4171431.6	553017.22	4171431.6	1.5	1.99E-04	2.82E-03	3.28E-05	1.09E-04	5.82E-05	1.19E-04	4.11E-05	2.31E-04	3.63E-04	2.11E-07	1.50E-03	4.80E-04	3.51E-04	9.26E-06	1.72E-04	1.55E-04	6.11E-05	5.43E-04	7.42E-04	8.06E-05	0.00E+00	8.13E-04	1.47E-03	3.58E-04	1.94E-05	2.74E-05
553037.22	4171431.6	553037.22	4171431.6	1.5	2.00E-04	2.84E-03	3.29E-05	1.09E-04	5.83E-05	1.19E-04	4.10E-05	2.26E-04	3.49E-04	2.03E-07	1.55E-03	4.83E-04	3.53E-04	9.30E-06	1.71E-04	1.55E-04	6.09E-05	5.45E-04	7.44E-04	8.09E-05	0.00E+00	8.15E-04	1.47E-03	3.58E-04	1.88E-05	2.66E-05
553057.22	4171431.6	553057.22	4171431.6	1.5	1.47E-04	2.08E-03	2.41E-05	8.22E-05	4.37E-05	9.26E-05	3.34E-05	1.81E-04	2.97E-04	1.70E-07	1.38E-03	3.55E-04	2.58E-04	6.92E-06	1.48E-04	1.26E-04	5.01E-05	4.10E-04	5.60E-04	6.01E-05	0.00E+00	6.12E-04	1.13E-03	2.73E-04	1.83E-05	2.59E-05
553077.22	4171431.6	553077.22	4171431.6	1.5	1.16E-04	1.63E-03	1.88E-05	6.50E-05	3.48E-05	7.67E-05	2.68E-05	1.46E-04	2.60E-04	1.48E-07	1.31E-03	2.77E-04	2.01E-04	5.49E-06	1.40E-04	1.02E-04	4.51E-05	3.25E-04	4.44E-04	4.75E-05	0.00E+00	4.88E-04	9.17E-04	2.21E-04	1.78E-05	2.52E-05
553097.22	4171431.6	553097.22	4171431.6	1.5	9.51E-05	1.33E-03	1.54E-05	5.54E-05	2.90E-05	6.56E-05	2.56E-05	1.32E-04	2.34E-04	1.32E-07	1.28E-03	2.27E-04	1.65E-04	4.56E-06	1.25E-04	9.77E-05	4.11E-05	2.76E-04	3.76E-04	3.94E-05	0.00E+00	4.08E-04	7.81E-04	1.87E-04	1.74E-05	2.45E-05
553117.22	4171431.6	553117.22	4171431.6	1.5	8.07E-05	1.13E-03	1.30E-05	4.80E-05	2.50E-05	5.81E-05	2.35E-05	1.17E-04	2.13E-04	1.19E-07	1.28E-03	1.92E-04	1.39E-04	3.91E-06	1.18E-04	8.97E-05	3.83E-05	2.38E-04	3.25E-04	3.37E-05	0.00E+00	3.52E-04	6.84E-04	1.63E-04	1.70E-05	2.40E-05
553137.22	4171431.6	553137.22	4171431.6	1.5	6.99E-05	9.72E-04	1.11E-05	4.24E-05	2.19E-05	5.24E-05	2.18E-05	1.05E-04	1.95E-04	1.09E-07	1.28E-03	1.66E-04	1.19E-04	3.42E-06	1.13E-04	8.36E-05	3.62E-05	2.10E-04	2.86E-04	2.93E-05	0.00E+00	3.09E-04	6.10E-04	1.45E-04	1.66E-05	2.34E-05
553157.22	4171431.6	553157.22	4171431.6	1.5	6.19E-05	8.56E-04	9.80E-06	3.81E-05	1.96E-05	4.82E-05	2.05E-05	9.61E-05	1.81E-04	1.01E-07	1.29E-03	1.46E-04	1.05E-04	3.05E-06	1.09E-04	7.92E-05	3.46E-05	1.89E-04	2.57E-04	2.61E-05	0.00E+00	2.77E-04	5.54E-04	1.31E-04	1.62E-05	2.29E-05
553177.22	4171431.6	553177.22	4171431.6	1.5	5.50E-05	7.58E-04	8.65E-06	3.45E-05	1.76E-05	4.45E-05	1.94E-05	8.78E-05	1.68E-04	9.29E-08	1.29E-03	1.29E-04	9.27E-05	2.73E-06	1.06E-04	7.52E-05	3.32E-05	1.71E-04	2.32E-04	2.33E-05	0.00E+00	2.49E-04	5.07E-04	1.19E-04	1.59E-05	2.24E-05
553197.22	4171431.6	553197.22	4171431.6	1.5	4.96E-05	6.80E-04	7.74E-06	3.16E-05	1.61E-05	4.16E-05	1.86E-05	8.08E-05	1.56E-04	8.63E-08	1.28E-03	1.16E-04	8.29E-05	2.48E-06	1.03E-04	7.19E-05	3.20E-05	1.56E-04	2.12E-04	2.11E-05	0.00E+00	2.28E-04	4.68E-04	1.10E-04	1.55E-05	2.20E-05
553217.22	4171431.6	553217.22	4171431.6	1.5	4.52E-05	6.17E-04	7.01E-06	2.93E-05	1.48E-05	3.93E-05	1.79E-05	7.49E-05	1.46E-04	8.06E-08	1.26E-03	1.05E-04	7.51E-05	2.28E-06	1.01E-04	6.92E-05	3.10E-05	1.44E-04	1.96E-04	1.93E-05	0.00E+00	2.10E-04	4.37E-04	1.02E-04	1.53E-05	2.16E-05
553237.22	4171431.6	553237.22	4171431.6	1.5	4.15E-05	5.63E-04	6.38E-06	2.73E-05	1.37E-05	3.74E-05	1.73E-05	6.97E-05	1.37E-04	7.55E-08	1.24E-03	9.62E-05	6.84E-05	2.11E-06	9.80E-05	6.66E-05	3.01E-05	1.34E-04	1.82E-04	1.78E-05	0.00E+00	1.95E-04	4.10E-04	9.57E-05	1.50E-05	2.12E-05
553257.22	4171431.6	553257.22	4171431.6	1.5	3.85E-05	5.21E-04	5.89E-06	2.59E-05	1.28E-05	3.60E-05	1.66E-05	6.47E-05	1.27E-04	7.11E-08	1.21E-03	8.89E-05	6.31E-05	1.96E-06	9.57E-05	6.40E-05	2.88E-05	1.31E-04	1.66E-04	1.65E-05	0.00E+00	1.83E-04	3.88E-04	9.04E-05	1.47E-05	2.08E-05
553277.22	4171431.6	553277.22	4171431.6	1.5	3.58E-05	4.83E-04	5.45E-06	2.42E-05	1.21E-05	3.45E-05	1.65E-05	6.14E-05	1.22E-04	6.71E-08	1.17E-03	8.25E-05	5.84E-05	1.85E-06	9.34E-05	6.24E-05	2.84E-05	1.19E-04	1.62E-04	1.55E-05	0.00E+00	1.72E-04	3.69E-04	8.56E-05	1.45E-05	2.05E-05
553297.22	4171431.6	553297.22	4171431.6	1.5	3.34E-05	4.50E-04	5.06E-06	2.29E-05	1.14E-05	3.32E-05	1.61E-05	5.77E-05	1.15E-04	6.33E-08	1.13E-03	7.68E-05	5.42E-05	1.74E-06	9.09E-05	6.03E-05	2.76E-05	1.12E-04	1.53E-04	1.46E-05	0.00E+00	1.62E-04	3.51E-04	8.14E-05	1.43E-05	2.02E-05
553317.22	4171431.6	553317.22	4171431.6	1.5	3.13E-05	4.21E-04	4.73E-06	2.18E-05	1.08E-05	3.22E-05	1.58E-05	5.44E-05	1.09E-04	5.99E-08	1.08E-03	7.19E-05	5.06E-05	1.65E-06	8.84E-05	5.83E-05	2.67E-05	1.07E-04	1.45E-04	1.37E-05	0.00E+00	1.54E-04	3.36E-04	7.77E-05	1.41E-05	1.99E-05
553337.22	4171431.6	553337.22	4171431.6	1.5	2.94E-05	3.95E-04	4.42E-06	2.07E-05	1.02E-05	3.12E-05	1.55E-05	5.14E-05	1.03E-04	5.67E-08	1.04E-03	6.75E-05	4.74E-05	1.57E-06	8.59E-05	5.63E-05	2.59E-05	1.02E-04	1.38E-04	1.30E-05	0.00E+00	1.46E-04	3.22E-04	7.43E-05	1.39E-05	1.96E-05
553357.22	4171431.6	553357.22	4171431.6	1.5	2.77E-05	3.71E-04	4.15E-06	1.98E-05	9.73E-06	3.03E-05	1.52E-05	4.86E-05	9.81E-05	5.37E-08	9.88E-04	6.35E-05	4.44E-05	1.49E-06	8.34E-05	5.44E-05	2.51E-05	9.71E-05	1.32E-04	1.23E-05	0.00E+00	1.39E-04	3.09E-04	7.12E-05	1.37E-05	1.93E-05
553377.22	4171431.6	553377.22	4171431.6	1.5	2.62E-05	3.51E-04	3.91E-06	1.90E-05	9.29E-06	2.96E-05	1.50E-05	4.60E-05	9.32E-05	5.10E-08	9.37E-04	6.00E-05	4.19E-05	1.43E-06	8.11E-05	5.27E-05	2.44E-05	9.30E-05	1.26E-04	1.17E-05	0.00E+00	1.33E-04	2.98E-04	6.85E-05	1.35E-05	1.91E-05
553397.22	4171431.6	553397.22	4171431.6	1.5	2.48E-05	3.33E-04	3.70E-06	1.82E-05	8.90E-06	2.89E-05	1.48E-05	4.37E-05	8.88E-05	4.86E-08	8.85E-04	5.70E-05	3.97E-05	1.37E-06	7.90E-05	5.12E-05	2.37E-05	9.21E-05	1.21E-04	1.12E-05	0.00E+00	1.28E-04	2.88E-04	6.61E-05	1.33E-05	1.88E-05
553417.22	4171431.6	553417.22	4171431.6	1.5	2.36E-05	3.17E-04	3.51E-06	1.75E-05	8.53E-06	2.82E-05	1.46E-05	4.16E-05	8.45E-05	4.63E-08	8.35E-04	5.42E-05	3.76E-05	1.30E-06	7.71E-05	4.97E-05	2.30E-05	8.93E-05	1.17E-04	1.07E-05	0.00E+00	1.23E-04	2.79E-04	6.39E-05	1.32E-05	1.86E-05
553437.22	4171431.6	553437.22	4171431.6	1.5	2.26E-05	3.03E-04	3.35E-06	1.68E-05	8.22E-06	2.77E-05	1.44E-05	3.97E-05	8.07E-05	4.42E-08	7.85E-04	5.19E-05	3.58E-05	1.28E-06	7.56E-05	4.82E-05	2.26E-05	8.32E-05	1.13E-04	1.03E-05	0.00E+00	1.24E-04	2.70E-04	6.20E-05	1.30E-05	1.84E-05
553457.22	4171431.6	553457.22	4171431.6	1.5	2.16E-05	2.90E-04	3.20E-06	1.64E-05	7.93E-06	2.72E-05	1.42E-05	3.79E-05	7.72E-05	4.22E-08	7.37E-04	4.97E-05	3.43E-05	1.24E-06	7.43E-05	4.75E-05	2.22E-05	8.06E-05	1.09E-04	9.90E-06	0.00E+00	1.15E-04	2.64E-04	6.03E-05	1.29E-05	1.82E-05
553477.22	4171431.6	553477.22	4171431.6	1.5	2.08E-05	2.79E-04	3.07E-06	1.59E-05	7.67E-06	2.67E-05	1.41E-05	3.63E-05	7.40E-05	4.05E-08	6.91E-04	4.78E-05	3.29E-05	1.21E-06	7.34E-05	4.68E-05	2.19E-05	7.83E-05	1.06E-04	9.57E-06	0.00E+00	1.11E-04	2.58E-04	5.87E-05	1.28E-05	1.81E-05
553497.22	4171431.6	553497.22	4171431.6	1.5	2.01E-05	2.69E-04	2.95E-06	1.54E-05	7.43E-06	2.63E-05	1.40E-05	3.48E-05	7.10E-05	3.88E-08	6.52E-04	4.61E-05	3.16E-05	1.17E-06	7.26E-05	4.62E-05	2.16E-05	7.62E-05	1.03E-04	9.26E-06	0.00E+00	1.08E-04	2.52E-04	5.73E-05	1.27E-05	1.79E-05
553517.22	4171431.6	553517.22	4171431.6	1.5	1.94E-05	2.59E-04	2.83E-06	1.50E-05	7.21E-06	2.59E-05	1.39E-05	3.34E-05	6.81E-05	3.72E-08	6.24E-04	4.44E-05	3.03E-05	1.14E-06	7.18E-05	4.56E-05	2.14E-05	7.41E-05	1.00E-04	8.97E-06	0.00E+00	1.05E-04	2.46E-04	5.59E-05	1.26E-05	1.78E-05
553537.22	4171431.6	553537.22	4171431.6	1.5	1.87E-05	2.50E-04	2.73E-06	1.46E-05	7.00E-06	2.56E-05	1.37E-05	3.20E-05	6.53E-05	3.57E-08	5.99E-04	4.28E-05	2.92E-05	1.12E-06	7.16E-05	4.52E-05	2.12E-05	7.23E-05	9.75E-05	8.69E-06	0.00E+00	1.02E-04	2.41E-04	5.47E-05	1.25E-05	1.76E-05
553557.22	4171431.6	553557.22	4171431.6	1.5	1.81E-05	2.42E-04	2.63E-06	1.42E-05	6.81E-06	2.52E-05	1.36E-05	3.08E-05	6.27E-05	3.43E-08	5.80E-04	4.14E-05	2.81E-05	1.09E-06	7.13E-05	4.49E-05	2.11E-05	7.05E-05	9.55E-05	8.44E-06	0.00E+00	9.96E-05	2.36E-04	5.35E-05	1

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	RelocatedFireSt	RelocatedFireSt	RelocatedFireSt	SolarFarm	Substation	Substation	Substation	RecyclingFa	RecyclingF	WaterTank	dgeAbutme	dgeAbutme	BridgePavin	BridgePavin	eConstructi	eConstructi	eConstructi	oundConst	oundConst	oundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2028	2027	2028
87				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553837.22_4171451.6	553837.22	4171451.6	1.5	1.31E-05	1.72E-04	1.78E-04	1.14E-05	5.29E-06	2.32E-05	1.33E-05	1.85E-05	3.70E-05	2.03E-08	4.73E-04	2.68E-05	1.81E-05	7.27E-07	7.28E-05	4.42E-05	2.12E-05	5.55E-05	7.50E-05	6.23E-06	0.00E+00	7.71E-05	1.95E-04	4.35E-05	1.17E-05	1.66E-05
553857.22_4171451.6	553857.22	4171451.6	1.5	1.29E-05	1.69E-04	1.75E-04	1.13E-05	5.21E-06	2.32E-05	1.33E-05	1.80E-05	3.60E-05	1.97E-08	4.61E-04	2.62E-05	1.76E-05	7.11E-07	7.30E-05	4.42E-05	2.12E-05	5.47E-05	7.40E-05	6.13E-06	0.00E+00	7.60E-05	1.93E-04	4.30E-05	1.17E-05	1.65E-05
553877.22_4171451.6	553877.22	4171451.6	1.5	1.27E-05	1.67E-04	1.71E-04	1.11E-05	5.12E-06	2.32E-05	1.33E-05	1.75E-05	3.49E-05	1.92E-08	4.50E-04	2.56E-05	1.72E-05	6.98E-07	7.33E-05	4.43E-05	2.13E-05	5.41E-05	7.31E-05	6.04E-06	0.00E+00	7.50E-05	1.91E-04	4.26E-05	1.16E-05	1.64E-05
553897.22_4171451.6	553897.22	4171451.6	1.5	1.25E-05	1.64E-04	1.68E-04	1.09E-05	5.03E-06	2.32E-05	1.34E-05	1.70E-05	3.39E-05	1.86E-08	4.39E-04	2.51E-05	1.69E-05	6.87E-07	7.36E-05	4.44E-05	2.14E-05	5.34E-05	7.22E-05	5.95E-06	0.00E+00	7.41E-05	1.89E-04	4.21E-05	1.16E-05	1.64E-05
553917.22_4171451.6	553917.22	4171451.6	1.5	1.23E-05	1.62E-04	1.65E-04	1.07E-05	4.94E-06	2.32E-05	1.34E-05	1.66E-05	3.29E-05	1.81E-08	4.28E-04	2.47E-05	1.66E-05	6.76E-07	7.39E-05	4.45E-05	2.15E-05	5.28E-05	7.14E-05	5.86E-06	0.00E+00	7.32E-05	1.87E-04	4.17E-05	1.15E-05	1.63E-05
553937.22_4171451.6	553937.22	4171451.6	1.5	1.22E-05	1.60E-04	1.62E-04	1.05E-05	4.84E-06	2.32E-05	1.35E-05	1.61E-05	3.21E-05	1.76E-08	4.16E-04	2.42E-05	1.62E-05	6.71E-07	7.42E-05	4.47E-05	2.15E-05	5.22E-05	7.05E-05	5.78E-06	0.00E+00	7.23E-05	1.85E-04	4.13E-05	1.15E-05	1.62E-05
553957.22_4171451.6	553957.22	4171451.6	1.5	1.20E-05	1.58E-04	1.60E-04	1.03E-05	4.74E-06	2.32E-05	1.35E-05	1.57E-05	3.12E-05	1.72E-08	4.05E-04	2.38E-05	1.59E-05	6.65E-07	7.46E-05	4.48E-05	2.16E-05	5.16E-05	6.97E-05	5.69E-06	0.00E+00	7.14E-05	1.84E-04	4.09E-05	1.14E-05	1.61E-05
553977.22_4171451.6	553977.22	4171451.6	1.5	1.19E-05	1.56E-04	1.57E-04	1.01E-05	4.64E-06	2.32E-05	1.35E-05	1.53E-05	3.04E-05	1.67E-08	3.94E-04	2.35E-05	1.56E-05	6.62E-07	7.50E-05	4.50E-05	2.17E-05	5.10E-05	6.89E-05	5.62E-06	0.00E+00	7.06E-05	1.82E-04	4.04E-05	1.14E-05	1.60E-05
553997.22_4171451.6	553997.22	4171451.6	1.5	1.18E-05	1.54E-04	1.55E-04	9.85E-06	4.54E-06	2.32E-05	1.36E-05	1.49E-05	2.96E-05	1.63E-08	3.84E-04	2.32E-05	1.54E-05	6.59E-07	7.55E-05	4.52E-05	2.18E-05	5.04E-05	6.81E-05	5.54E-06	0.00E+00	6.97E-05	1.80E-04	4.00E-05	1.13E-05	1.60E-05
554017.22_4171451.6	554017.22	4171451.6	1.5	1.16E-05	1.52E-04	1.52E-04	9.62E-06	4.43E-06	2.32E-05	1.36E-05	1.46E-05	2.88E-05	1.59E-08	3.72E-04	2.28E-05	1.51E-05	6.57E-07	7.58E-05	4.54E-05	2.19E-05	4.98E-05	6.72E-05	5.46E-06	0.00E+00	6.88E-05	1.78E-04	3.95E-05	1.12E-05	1.58E-05
554037.22_4171451.6	554037.22	4171451.6	1.5	1.15E-05	1.50E-04	1.50E-04	9.41E-06	4.34E-06	2.33E-05	1.37E-05	1.42E-05	2.81E-05	1.55E-08	3.63E-04	2.26E-05	1.49E-05	6.57E-07	7.64E-05	4.57E-05	2.21E-05	4.93E-05	6.66E-05	5.39E-06	0.00E+00	6.81E-05	1.76E-04	3.92E-05	1.12E-05	1.58E-05
552197.22_4171471.6	552197.22	4171471.6	1.5	2.31E-05	2.61E-04	2.48E-04	2.40E-05	1.05E-05	5.68E-05	3.46E-05	4.48E-05	1.04E-04	5.53E-08	1.58E-04	4.33E-05	2.58E-05	1.63E-06	2.15E-04	1.26E-04	6.16E-05	1.29E-04	1.73E-04	1.26E-05	0.00E+00	1.73E-04	4.95E-04	1.08E-04	3.65E-05	5.16E-05
552217.22_4171471.6	552217.22	4171471.6	1.5	2.34E-05	2.62E-04	2.51E-04	2.40E-05	1.05E-05	5.38E-05	3.26E-05	4.68E-05	1.09E-04	5.80E-08	1.62E-04	4.41E-05	2.63E-05	1.66E-06	2.14E-04	1.25E-04	6.14E-05	1.28E-04	1.72E-04	1.26E-05	0.00E+00	1.73E-04	4.91E-04	1.07E-04	3.61E-05	5.10E-05
552237.22_4171471.6	552237.22	4171471.6	1.5	2.36E-05	2.64E-04	2.53E-04	2.40E-05	1.06E-05	5.12E-05	3.09E-05	4.94E-05	1.15E-04	6.13E-08	1.66E-04	4.50E-05	2.69E-05	1.68E-06	2.14E-04	1.25E-04	6.13E-05	1.28E-04	1.72E-04	1.26E-05	0.00E+00	1.72E-04	4.87E-04	1.06E-04	3.56E-05	5.03E-05
552257.22_4171471.6	552257.22	4171471.6	1.5	2.43E-05	2.72E-04	2.64E-04	2.43E-05	1.07E-05	4.94E-05	2.96E-05	5.38E-05	1.26E-04	6.71E-08	1.72E-04	4.69E-05	2.81E-05	1.74E-06	2.16E-04	1.27E-04	6.19E-05	1.29E-04	1.73E-04	1.28E-05	0.00E+00	1.74E-04	4.89E-04	1.07E-04	3.54E-05	5.00E-05
552277.22_4171471.6	552277.22	4171471.6	1.5	2.52E-05	2.80E-04	2.74E-04	2.46E-05	1.09E-05	4.77E-05	2.84E-05	5.86E-05	1.38E-04	7.33E-08	1.77E-04	4.86E-05	2.93E-05	1.79E-06	2.22E-04	1.30E-04	6.37E-05	1.29E-04	1.74E-04	1.29E-05	0.00E+00	1.75E-04	4.91E-04	1.07E-04	3.52E-05	4.97E-05
552297.22_4171471.6	552297.22	4171471.6	1.5	2.59E-05	2.88E-04	2.83E-04	2.49E-05	1.10E-05	4.62E-05	2.73E-05	6.58E-05	1.56E-04	8.29E-08	1.83E-04	5.02E-05	3.03E-05	1.83E-06	2.24E-04	1.32E-04	6.43E-05	1.30E-04	1.76E-04	1.31E-05	0.00E+00	1.77E-04	4.92E-04	1.08E-04	3.50E-05	4.95E-05
552317.22_4171471.6	552317.22	4171471.6	1.5	2.65E-05	2.94E-04	2.91E-04	2.52E-05	1.12E-05	4.48E-05	2.62E-05	7.09E-05	1.74E-04	9.31E-08	1.88E-04	5.17E-05	3.13E-05	1.88E-06	2.26E-04	1.33E-04	6.49E-05	1.31E-04	1.78E-04	1.33E-05	0.00E+00	1.78E-04	4.92E-04	1.08E-04	3.47E-05	4.91E-05
552337.22_4171471.6	552337.22	4171471.6	1.5	2.73E-05	3.02E-04	3.01E-04	2.56E-05	1.14E-05	4.45E-05	2.60E-05	7.70E-05	1.84E-04	9.77E-08	1.94E-04	5.35E-05	3.25E-05	1.93E-06	2.30E-04	1.35E-04	6.59E-05	1.32E-04	1.77E-04	1.34E-05	0.00E+00	1.79E-04	4.93E-04	1.08E-04	3.45E-05	4.87E-05
552357.22_4171471.6	552357.22	4171471.6	1.5	2.80E-05	3.10E-04	3.10E-04	2.61E-05	1.16E-05	4.35E-05	2.53E-05	8.33E-05	2.00E-04	1.06E-07	2.00E-04	5.52E-05	3.37E-05	1.98E-06	2.33E-04	1.37E-04	6.70E-05	1.32E-04	1.78E-04	1.36E-05	0.00E+00	1.80E-04	4.93E-04	1.08E-04	3.42E-05	4.83E-05
552377.22_4171471.6	552377.22	4171471.6	1.5	2.89E-05	3.17E-04	3.19E-04	2.65E-05	1.19E-05	4.27E-05	2.46E-05	8.99E-05	2.17E-04	1.15E-07	2.06E-04	5.71E-05	3.49E-05	2.03E-06	2.37E-04	1.40E-04	6.81E-05	1.33E-04	1.80E-04	1.38E-05	0.00E+00	1.81E-04	4.94E-04	1.09E-04	3.39E-05	4.79E-05
552397.22_4171471.6	552397.22	4171471.6	1.5	2.99E-05	3.25E-04	3.30E-04	2.71E-05	1.21E-05	4.21E-05	2.41E-05	9.77E-05	2.37E-04	1.25E-07	2.13E-04	5.91E-05	3.63E-05	2.08E-06	2.42E-04	1.43E-04	6.96E-05	1.34E-04	1.81E-04	1.40E-05	0.00E+00	1.83E-04	4.96E-04	1.09E-04	3.37E-05	4.76E-05
552417.22_4171471.6	552417.22	4171471.6	1.5	3.08E-05	3.33E-04	3.40E-04	2.78E-05	1.24E-05	4.16E-05	2.36E-05	1.06E-04	2.58E-04	1.36E-07	2.21E-04	6.11E-05	3.76E-05	2.13E-06	2.47E-04	1.46E-04	7.10E-05	1.35E-04	1.83E-04	1.42E-05	0.00E+00	1.85E-04	4.97E-04	1.10E-04	3.34E-05	4.72E-05
552437.22_4171471.6	552437.22	4171471.6	1.5	3.17E-05	3.40E-04	3.50E-04	2.82E-05	1.27E-05	4.11E-05	2.32E-05	1.15E-04	2.80E-04	1.48E-07	2.29E-04	6.30E-05	3.90E-05	2.18E-06	2.51E-04	1.48E-04	7.22E-05	1.36E-04	1.84E-04	1.44E-05	0.00E+00	1.87E-04	4.99E-04	1.10E-04	3.31E-05	4.68E-05
552457.22_4171471.6	552457.22	4171471.6	1.5	3.27E-05	3.47E-04	3.61E-04	2.89E-05	1.30E-05	4.08E-05	2.29E-05	1.25E-04	3.06E-04	1.62E-07	2.38E-04	6.50E-05	4.04E-05	2.22E-06	2.55E-04	1.51E-04	7.33E-05	1.38E-04	1.86E-04	1.47E-05	0.00E+00	1.89E-04	5.00E-04	1.11E-04	3.28E-05	4.64E-05
552477.22_4171471.6	552477.22	4171471.6	1.5	3.37E-05	3.57E-04	3.74E-04	2.96E-05	1.34E-05	4.06E-05	2.26E-05	1.39E-04	3.40E-04	1.80E-07	2.47E-04	6.72E-05	4.20E-05	2.26E-06	2.58E-04	1.53E-04	7.43E-05	1.39E-04	1.88E-04	1.50E-05	0.00E+00	1.91E-04	5.03E-04	1.11E-04	3.26E-05	4.60E-05
552497.22_4171471.6	552497.22	4171471.6	1.5	3.49E-05	3.68E-04	3.90E-04	3.03E-05	1.38E-05	4.05E-05	2.25E-05	1.55E-04	3.81E-04	2.02E-07	2.57E-04	6.98E-05	4.39E-05	2.31E-06	2.61E-04	1.55E-04	7.52E-05	1.40E-04	1.91E-04	1.53E-05	0.00E+00	1.95E-04	5.07E-04	1.12E-04	3.24E-05	4.57E-05
552517.22_4171471.6	552517.22	4171471.6	1.5	3.61E-05	3.82E-04	4.08E-04	3.12E-05	1.42E-05	4.06E-05	2.22E-05	1.75E-04	4.35E-04	2.29E-07	2.68E-04	7.24E-05	4.60E-05	2.35E-06	2.62E-04	1.56E-04	7.57E-05	1.43E-04	1.94E-04	1.57E-05	0.00E+00	1.98E-04	5.11E-04	1.14E-04	3.21E-05	4.53E-05
552537.22_4171471.6	552537.22	4171471.6	1.5	3.71E-05	3.95E-04	4.24E-04	3.20E-05	1.46E-05	4.06E-05	2.19E-05	1.98E-04	4.94E-04	2.60E-07	2.80E-04	7.48E-05	4.78E-05	2.38E-06	2.61E-04	1.55E-04	7.53E-05	1.45E-04	1.96E-04	1.61E-05	0.00E+00	2.01E-04	5.15E-04	1.15E-04	3.18E-05	4.49E-05
552557.22_4171471.6	552557.22	4171471.6	1.5	3.82E-05	4.11E-04	4.44E-04	3.30E-05	1.51E-05	4.07E-05	2.18E-05	2.27E-04	5.67E-04	2.98E-07	2.94E-04	7.76E-05	5.00E-05	2.41E-06	2.58E-04	1.54E-04	7.45E-05	1.48E-04	2.00E-04	1.65E-05	0.00E+00	2.05E-04	5.20E-04	1.16E-04	3.15E-05	4.45E-05
552577.22_4171471.6	552577.22	4171471.6	1.5	3.92E-05	4.27E-04	4.65E-04	3.40E-05	1.56E-05	4.09E-05	2.17E-05	2.59E-04	6.50E-04	3.42E-07	3.08E-04	8.03E-05	5.22E-05	2.43E-06	2.52E-04	1.51E-04	7.29E-05	1.50E-04	2.03E-04	1.70E-05	0.00E+00	2.09E-04	5.25E-04	1.17E-04	3.12E-05	4.41E-05
552597.22_4171471.6	552597.22	4171471.6	1.5	4.03E-05	4.49E-04	4.91E-04	3.50E-05	1.61E-05	4.12E-05	2.16E-05	2.96E-04	7.47E-04	3.92E-07	3.24E-04	8.36E-05	5.49E-05	2.46E-06	2.44E-04	1.46E-04	7.09E-05	1.53E-04	2.07E-04	1.76E-05	0.00E+00	2.14E-04	5.32E-04	1.18E-04	3.09E-05	4.36E-05
552617.22_4171471.6	552617.22	4171471.6	1.5	4.16E-05	4.73E-04	5.21E-04	3.62E-05	1.67E-05	4.17E-05	2.16E-05	3.38E-04	8.53E-04	4.48E-07	3.42E-04	8.75E-05	5.80E-05	2.50E-06	2.35E-04	1.42E-04	6.84E-05	1.57E-04	2.13E-04	1.82E-05	0.00E+00	2.20E-04	5.40E-04	1.21E-04	3.05E-05	4.31E-05
552637.22_4171471.6	552637.22	4171471.6	1.5	4.28E-05	5.00E-04	5.52E-04	3.74E-05	1.73E-05	4.23E-05	2.16E-05	3.80E-04	9.62E-04	5.05E-07	3.61E-04	9.15E-05	6.12E-05	2.53E-06	2.24E-04	1.37E-04	6.54E-05	1.61E-04	2.18E-04	1.89E-05	0.00E+00	2.26E-04	5.48E-04	1.24E-04	3.02E-05	4.27E-05
552657.22_4171471.6	552657.22	4171471.6	1.5	3.77E-05	4.48E-04	4.95E-04	3.50E-05	1.62E-05	3.88E-05	1.99E-05	2.88E-04	7.24E-04	3.80E-07	3.48E-04	8.18E-05	5.47E-05	2.26E-06	1.89E-04	1.16E-04	5.54E-05	1.48E-04	2.01E-04	1.73E-05	0.00E+00	2.08E-04	5.08E-04	1.14E-04	2.86E-05	4.04E-05
552677.22_4171471.6	552677.22	4171471.6	1.5	3.87E-05	4.72E-04	5.24E-04	3.59E-05	1.66E-05	3.92E-05	1.99E-05	2.93E-04	7.34E-04	3.87E-07	3.65E-04	8.52E-05	5.76E-05	2.28E-06	1.77E-04	1.09E-04	5.20E-05	1.52E-04	2.05E-04	1.78E-05	0.00E+00	2.13E-04	5.14E-04	1.16E-04	2.81E-05	3.97E-05
552697.22_4171471.6	552697.22	4171471.6	1.5	4.33E-05	5.42E-04	6.05E-04	3.87E-05	1.81E-05	4.19E-05	2.07E-05	3.62E-04	9.11E-04	4.79E-07	4.09E-04	9.67E-05	6.62E-05	2.47E-06	1.75E-04	1.10E-04	5.17E-05	1.65E-04	2.23E-04	1.98E-05	0.00E+00	2.33E-04	5.49E-04	1.25E-04	2.84E-05	4.01E-05
552717.22_4171471.6	552717.22	4171471.6	1.5	5.22E-05	6.70E-04	7.54E-04	4.33E-05	2.07E-05	4.72E-05	2.25E-05	4.81E-04	1.21E-03	6.38E-07	4.68E-04	1.18E-04	8.20E-05	2.86E-06	1.80E-04	1.15E-04	5.36E-05	1.88E-04	2.55E-04	2.34E-05	0.00E+00	2.68E-04	6.09E-04	1.39E-04	2.87E-05	4.06E-05
552737.22_4171471.6	552737.22	4171471.6	1.5	5.71E-05	7.47E-04	8.44E-04	4.58E-05	2.21E-05	4.97E-05	2.31E-05	4.50E-04	1.12E-03	5.91E-07	5.07E-04	1.31E-04	9.15E-05	3.06E-06	1.72E-04	1.12E-04	5.19E-05	2.00E-04	2.72E-04	2.54E-05	0.00E+00	2.87E-04	6.40E-04	1.47E-04	2.84E-05	4.01E-05
552757.22_4171471.6	552757.22	4171471.6	1.5	6.34E-05	8.44E-04	9.58E-04	4.88E-05	2.38E-05	5.30E-05	2.40E-05	4.02E-04	9.90E-04	5.22E-07	5.53E-04	1.47E-04	1.04E-04	3.32E-06	1.66E-04	1.11E-04	5.07E-05	2.17E-04	2.94E-04	2.80E-05	0.00E+00	3.12E-04	6.79E-04	1.57E-04	2.79E-05	3.95E-05
552777.22_4171471.6	552777.22	4171471.6	1.5	7.16E-05	9.67E-04	1.10E-03	5.29E-05	2.58E-05	5.74E-05	2.60E-05	3.62E-04	8.54E-04	4.52E-07	6.08E-04	1.67E-04	1.19E-04	3.67E-06	1.63E-04	1.10E-04	5.01E-05	2.33E-04	3.21E-04	3.13E-05	0.00E+00	3.44E-04	7.29E-04	1.70E-04	2.75E-05	3.88E-05
552797.22_4171471.6	552797.22	4171471.6	1.5	8.24E-05	1.13E-03	1.29E-03	5.77E-05	2.89E-05	6.27E-05	2.65E-05	3.13E-04	7.30E-04	3.89E-07	6.76E-04	1.94E-04	1.39E-04	4.14E-06	1.61E-04	1.14E-04	5.04E-05	2.64E-04	3.59E-04	3.56E-05	0.00E+00	3.85E-04	7.95E-04	1.87E-04	2.70E-05	3.81E-05
552817.22_4171471.6	552817.22	4171471.6	1.5	1.01E-04	1.40E-03	1.61E-03	6.65E-05	3.38E-05	7.22E-05	2.92E-05	2.89E-04	6.41E-04	3.45E-07	7.74E-04	2.40E-04	1.73E-04	4.96E-06	1.64E-04	1.21E-04	5.26E-05	3.11E-04	4.23E-04	4.30E-05	0.00E+00	4.56E-04	9.11E-04	2.16E-04	2.65E-05	3.74E-05
552837.22_4171471.6	552837.22	4171471.6	1.5	1.26E-04	1.76E-03	2.03E-03	7.84E-05	4.05E-05	8.49E-05	3.27E-05	2.71E-04	5.64E-04	3.07E-07	9.02E-04	3.01E-04	2.18E-04	6.07E-06	1.71E-04	1.32E-04	5.60E-05	3.73E-04	5.08E-04	5.28E-05	0.00E+00	5.51E-04	1.07E-03	2.55E-04	2.59E-05	3.65E-05
552857.22_4171471.6	552857.22	4171471.6	1.5	1.59E-04	2.23E-03	2.58E-03	9.41E-05	4.92E-05	1.01E-04	3.72E-05	2.64E-04	5.04E-04	2.79E-07	1.07E-03	3.81E-04	2.77E-04	7.53E-06	1.80E-04	1.48E-04	6.08E-05	4.55E-04	6.20E-04	6.56E-05	0.00E+00	6.75E-04	1.27E-03	3.06E-04	2.53E-05	3.57E-05
552877.22_4171471.6	552877.22	4171471.6	1.5	2.07E-04	2.93E-03	3.40E-03	1.17E-04	6.23E-05	1.25E-04	4.38E-05	2.76E-04	4.74E-04	2.69E-07	1.30E-03	4.99E-04	3.64E-04	9.68E-06	1.97E-04	1.71E-04	6.85E-05	5.75E-04	7.85E-04	8.45E-05	0.00E+00	8.58E-04	1.57E-03	3.82E-04	2.47E-05	3.48E-05
552897.22_4171471.6	552897.22	4171471.6	1.5	1.62E-04	2.28E-03	2.64E-03	9.45E-05	4.96E-05	1.03E-04	3.73E-05	2.24E-04	3.92E-04	2.22E-07	1.15E-03	3.90E-04	2.83E-04	7.65E-06	1.75E-04	1.46E-04	5.96E-05	4.60E-04	6.28E-04	6.67E-05	0.00E+00	6.84E-04	1.28E-03	3.09E-04	2.40E-05	3.39E-05
552917.22_4171471.6	552917.22	4171471.6	1.5	2.04E-04	2.89E-03	3.36E-03	1.15E-04	6.11E-05	1.24E-04	4.32E-05	2.43E-04	3.89E-04	2.25E-07	1.36E-03	4.93E-04	3.60E-04	9.55E-06	1.90E-04	1.67E-04	6.65E-05	5.66E-04	7.73E-04	8.33E-05	0.00E+00	8.45E-04	1.55E-03	3.75E-04	2.34E-05	3.30E-05
552937.22_4171471.6	552937.22	4171471.6	1.5	1.93E-04	2.73E-03	3.16E-03	1.08E-04	5.75E-05	1.16E-04	4.14E-05	2.25E-04	3.57E-04	2.07E-07	1.35E-03	4.64E-04	3.39E-04	9.01E-06	1.83E-04	1.59E-04	6.38E-05	5.35E-04	7.30E-04	7.86E-05	0.00E+00	7.98E-04	1.46E-03	3.55E-04	2.27E-05	3.21E-05
552957.22_4171471.6	552957.22	4171471.6	1.5	1.77E-04	2.50E-03	2.89E-03	1.00E-04	5.28E-05	1.09E-04	3.89E-05	2.06E-04	3.25E-04	1.88E-07	1.25E-03	4.31E-04	3.10E-04	8.28E-06	1.74E-04	1.52E-04	6.03E-05	4.95E-04	6.72E-04	7.22E-05	0.00E+00	7.34E-04	1.35E-03	3.27E-04	2.20E-05	3.11E-05
552977.22_4171471.6	552977.22	4171471.6	1.5	1.84E-04	2.61E-03	3.03E-03	1.03E-04	5.48E-05	1.13E-04	3.98E-05	2.05E-04	3.14E-04	1.84E-07	1.41E-03	4.45E-04	3.24E-04	8.63E-06	1.75E-04	1.53E-04	6.11E-05	5.11E-04	6.98E-04	7.52E-05	0.00E+00	7.63E-04	1.40E-03	3.39E-04	2.14E-05	3.02E-05
552997.22_4171471.6	552997.22	4171471.6	1.5	2.22E-04	3.15E-03	3.66E-03	1.21E-04	6.49E-05	1.32E-04	4.48E-05	2.28E-04	3.27E-04	1.94E-07	1.62E-03	5.36E-04	3.92E-04	1.03E-05	1.88E-04	1.71E-04	6.72E-05	6.04E-04	8.25E-04	8.98E-05	0.00E+00	9.05E-04	1.63E-03	3.97E-04	2.08E-05	2.93E-05
553017.22_4171471.6	553017.22	4171471.6	1.5	2.21E-04	3.13E-03	3.64E-03	1.20E-04	6.43E-05	1.31E-04	4.45E-05	2.24E-04	3.26E-04	1.89E-07	1.67E-03	5.33E-04	3.90E-04	1.02E-05	1.86E-04	1.70E-04	6.65E-05	6.00E-04	8.19E-04	8.92E-05	0.00E+00	8.98E-04	1.62E-03	3.94E-04	2.01E-05	2.85E-05
553037.22_4171451.6	553037.22	4171451.6	1.5	1.78E-04	2.52E-03	2.92E-03	9.68E-05	5.20E-05	1.06E-04	3.79E-05	1.85E-04	2.69E-04	1.59E-07	1.34E-03	4.29E-04	3.13E-04	8.30E-06	1.51E-04	1.37E-04	5.40E-05	4.98E-04	6.77E-04	7.22E-05	0.00E+00	7.32E-04	1.31E-03	3.24E-04	1.95E-05	2.75E-05
553057.22_4171451.6	553057.22	4171451.6	1.5	1.63E-04	2.30E-03	2.67E-03	9.02E-05	4.81E-05	1.01E-04	3.59E-05	1.72E-04	2.54E-04	1.50E-07	1.57E-03	3.92E-04	2.86E-04	7.63E-06	1.60E-04	1.37E-04	5.53E-05	4.51E-04	6.15E-04	6.63E-05	0.00E+00	6.73E-04	1.23E-03	2.99E-04	1.90E-05	2.68E-05
553077.22_4171471.6	553077.22	4171471.6	1.5	1.23E-04	1.73E-03	2.00E-03	6.99E-05	3.69E-05	8.03E-05	3.00E-05	1.39E-04	2.16E-04	1.26E-07	1.49E-03	2.95E-04	2.14E-04	5.82E-06	1.42E-04	1.16E-04	4.77E-05	3.48E-04	4.75E-04	5.04E-05	0.00E+00	5.18E-04	9.70E-04	2.34E-04	1.85E-05	2.61E-05
553097.22_4171471.6	553097.22	4171471.6	1.5	9.87E-05	1.38E-03	1.59E-03	5.75E-05	3.01E-05	6.78E-05	2.65E-05	1.18E-04	1.91E-

Particulate Matter concentration, C_{mass} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddilsSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	GatedFireSta	GatedFireSta	GatedFireSta	SolarFarm	Substation	Substation	Substation	RecyclingF	RecyclingF	WaterTank	dgeAbutme	dgeAbutme	BridgePaveh	BridgePaveh	dConstruct	dConstruct	dConstruct	oundConst	oundConst	oundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553337.22	553337.22	4171491.6	1.5	2.95E-05	3.96E-04	4.42E-06	2.10E-05	1.03E-05	3.20E-05	1.60E-05	4.27E-05	8.06E-05	4.48E-08	1.71E-03	6.76E-05	4.74E-05	1.58E-06	8.87E-05	5.79E-05	2.67E-05	1.03E-04	1.40E-04	1.31E-05	0.00E+00	1.47E-04	3.27E-04	7.53E-05	1.43E-05	2.02E-05	
553357.22	553357.22	4171491.6	1.5	2.78E-05	3.73E-04	4.15E-06	2.01E-05	9.84E-06	3.11E-05	1.57E-05	4.05E-05	7.70E-05	4.28E-08	1.63E-03	6.37E-05	4.44E-05	1.51E-06	8.59E-05	5.58E-05	2.58E-05	9.82E-05	1.33E-04	1.24E-05	0.00E+00	1.40E-04	3.14E-04	7.23E-05	1.41E-05	2.00E-05	
553377.22	553377.22	4171491.6	1.5	2.61E-05	3.51E-04	3.90E-06	1.92E-05	9.36E-06	3.02E-05	1.54E-05	3.85E-05	7.35E-05	4.08E-08	1.54E-03	5.98E-05	4.17E-05	1.43E-06	8.32E-05	5.38E-05	2.50E-05	9.38E-05	1.27E-04	1.17E-05	0.00E+00	1.34E-04	3.02E-04	6.93E-05	1.39E-05	1.97E-05	
553397.22	553397.22	4171491.6	1.5	2.48E-05	3.32E-04	3.68E-06	1.84E-05	8.95E-06	2.94E-05	1.52E-05	3.67E-05	7.05E-05	3.90E-08	1.46E-03	5.67E-05	3.93E-05	1.37E-06	8.10E-05	5.22E-05	2.42E-05	9.00E-05	1.22E-04	1.12E-05	0.00E+00	1.28E-04	2.92E-04	6.68E-05	1.38E-05	1.94E-05	
553417.22	553417.22	4171491.6	1.5	2.35E-05	3.16E-04	3.49E-06	1.77E-05	8.58E-06	2.87E-05	1.49E-05	3.51E-05	6.76E-05	3.74E-08	1.39E-03	5.39E-05	3.72E-05	1.32E-06	7.91E-05	5.08E-05	2.34E-05	8.62E-05	1.17E-04	1.07E-05	0.00E+00	1.23E-04	2.82E-04	6.45E-05	1.36E-05	1.92E-05	
553437.22	553437.22	4171491.6	1.5	2.25E-05	3.02E-04	3.33E-06	1.71E-05	8.27E-06	2.81E-05	1.47E-05	3.36E-05	6.51E-05	3.60E-08	1.29E-03	5.16E-05	3.56E-05	1.29E-06	7.79E-05	4.98E-05	2.32E-05	8.39E-05	1.14E-04	1.03E-05	0.00E+00	1.19E-04	2.75E-04	6.28E-05	1.35E-05	1.90E-05	
553457.22	553457.22	4171491.6	1.5	2.17E-05	2.92E-04	3.20E-06	1.66E-05	8.02E-06	2.77E-05	1.46E-05	3.25E-05	6.29E-05	3.48E-08	1.22E-03	4.98E-05	3.42E-05	1.26E-06	7.73E-05	4.93E-05	2.30E-05	8.17E-05	1.11E-04	9.98E-06	0.00E+00	1.16E-04	2.69E-04	6.13E-05	1.34E-05	1.89E-05	
553477.22	553477.22	4171491.6	1.5	2.12E-05	2.85E-04	3.11E-06	1.63E-05	7.84E-06	2.77E-05	1.47E-05	3.16E-05	6.15E-05	3.40E-08	1.13E-03	4.84E-05	3.32E-05	1.23E-06	7.85E-05	4.98E-05	2.33E-05	8.02E-05	1.09E-04	9.75E-06	0.00E+00	1.14E-04	2.65E-04	6.04E-05	1.34E-05	1.89E-05	
553497.22	553497.22	4171491.6	1.5	2.06E-05	2.76E-04	3.03E-06	1.60E-05	7.68E-06	2.77E-05	1.48E-05	3.08E-05	5.96E-05	3.29E-08	1.05E-03	4.69E-05	3.22E-05	1.21E-06	7.84E-05	4.95E-05	2.35E-05	7.86E-05	1.06E-04	9.47E-06	0.00E+00	1.11E-04	2.60E-04	5.91E-05	1.33E-05	1.88E-05	
553517.22	553517.22	4171491.6	1.5	1.99E-05	2.66E-04	2.88E-06	1.54E-05	7.39E-06	2.69E-05	1.44E-05	2.94E-05	5.75E-05	3.17E-08	9.67E-04	4.51E-05	3.07E-05	1.17E-06	7.79E-05	4.90E-05	2.31E-05	7.63E-05	1.03E-04	9.17E-06	0.00E+00	1.08E-04	2.55E-04	5.78E-05	1.32E-05	1.87E-05	
553537.22	553537.22	4171491.6	1.5	1.92E-05	2.57E-04	2.78E-06	1.50E-05	7.18E-06	2.66E-05	1.44E-05	2.84E-05	5.56E-05	3.07E-08	9.08E-04	4.35E-05	2.96E-05	1.14E-06	7.78E-05	4.88E-05	2.30E-05	7.45E-05	1.01E-04	8.90E-06	0.00E+00	1.05E-04	2.49E-04	5.65E-05	1.31E-05	1.85E-05	
553557.22	553557.22	4171491.6	1.5	1.86E-05	2.48E-04	2.68E-06	1.47E-05	6.99E-06	2.62E-05	1.42E-05	2.74E-05	5.37E-05	2.96E-08	8.66E-04	4.20E-05	2.85E-05	1.11E-06	7.76E-05	4.85E-05	2.29E-05	7.27E-05	9.84E-05	8.64E-06	0.00E+00	1.02E-04	2.45E-04	5.53E-05	1.30E-05	1.84E-05	
553577.22	553577.22	4171491.6	1.5	1.81E-05	2.40E-04	2.59E-06	1.43E-05	6.82E-06	2.59E-05	1.41E-05	2.64E-05	5.18E-05	2.86E-08	8.31E-04	4.06E-05	2.75E-05	1.08E-06	7.74E-05	4.82E-05	2.28E-05	7.10E-05	9.62E-05	8.40E-06	0.00E+00	1.00E-04	2.40E-04	5.42E-05	1.30E-05	1.83E-05	
553597.22	553597.22	4171491.6	1.5	1.75E-05	2.33E-04	2.50E-06	1.40E-05	6.65E-06	2.56E-05	1.41E-05	2.55E-05	5.01E-05	2.76E-08	7.99E-04	3.92E-05	2.64E-05	1.05E-06	7.74E-05	4.80E-05	2.28E-05	6.95E-05	9.41E-05	8.18E-06	0.00E+00	9.77E-05	2.36E-04	5.32E-05	1.29E-05	1.82E-05	
553617.22	553617.22	4171491.6	1.5	1.71E-05	2.26E-04	2.42E-06	1.38E-05	6.51E-06	2.54E-05	1.40E-05	2.46E-05	4.84E-05	2.67E-08	7.74E-04	3.79E-05	2.55E-05	1.02E-06	7.72E-05	4.78E-05	2.27E-05	6.81E-05	9.21E-05	7.97E-06	0.00E+00	9.55E-05	2.32E-04	5.23E-05	1.28E-05	1.81E-05	
553637.22	553637.22	4171491.6	1.5	1.66E-05	2.20E-04	2.34E-06	1.35E-05	6.38E-06	2.51E-05	1.39E-05	2.38E-05	4.68E-05	2.58E-08	7.51E-04	3.66E-05	2.47E-05	9.92E-07	7.71E-05	4.76E-05	2.26E-05	6.67E-05	9.03E-05	7.78E-06	0.00E+00	9.35E-05	2.28E-04	5.14E-05	1.27E-05	1.80E-05	
553657.22	553657.22	4171491.6	1.5	1.62E-05	2.14E-04	2.27E-06	1.33E-05	6.26E-06	2.49E-05	1.38E-05	2.30E-05	4.52E-05	2.49E-08	7.31E-04	3.54E-05	2.38E-05	9.61E-07	7.69E-05	4.74E-05	2.26E-05	6.54E-05	8.85E-05	7.59E-06	0.00E+00	9.16E-05	2.25E-04	5.05E-05	1.27E-05	1.79E-05	
553677.22	553677.22	4171491.6	1.5	1.58E-05	2.09E-04	2.21E-06	1.31E-05	6.15E-06	2.47E-05	1.38E-05	2.23E-05	4.38E-05	2.41E-08	7.10E-04	3.43E-05	2.30E-05	9.31E-07	7.68E-05	4.72E-05	2.25E-05	6.41E-05	8.69E-05	7.42E-06	0.00E+00	8.99E-05	2.21E-04	4.97E-05	1.26E-05	1.78E-05	
553697.22	553697.22	4171491.6	1.5	1.54E-05	2.03E-04	2.14E-06	1.29E-05	6.05E-06	2.46E-05	1.38E-05	2.15E-05	4.24E-05	2.33E-08	6.91E-04	3.31E-05	2.23E-05	9.01E-07	7.68E-05	4.71E-05	2.25E-05	6.31E-05	8.54E-05	7.25E-06	0.00E+00	8.82E-05	2.18E-04	4.89E-05	1.26E-05	1.77E-05	
553717.22	553717.22	4171491.6	1.5	1.51E-05	1.99E-04	2.09E-06	1.28E-05	5.96E-06	2.45E-05	1.38E-05	2.09E-05	4.11E-05	2.26E-08	6.70E-04	3.21E-05	2.16E-05	8.73E-07	7.69E-05	4.70E-05	2.25E-05	6.21E-05	8.40E-05	7.11E-06	0.00E+00	8.67E-05	2.15E-04	4.83E-05	1.25E-05	1.77E-05	
553737.22	553737.22	4171491.6	1.5	1.48E-05	1.95E-04	2.04E-06	1.26E-05	5.87E-06	2.44E-05	1.38E-05	2.03E-05	3.99E-05	2.20E-08	6.48E-04	3.12E-05	2.10E-05	8.47E-07	7.72E-05	4.71E-05	2.25E-05	6.12E-05	8.27E-05	6.97E-06	0.00E+00	8.53E-05	2.13E-04	4.76E-05	1.25E-05	1.76E-05	
553757.22	553757.22	4171491.6	1.5	1.45E-05	1.91E-04	1.99E-06	1.24E-05	5.78E-06	2.44E-05	1.38E-05	1.97E-05	3.88E-05	2.14E-08	6.25E-04	3.03E-05	2.04E-05	8.22E-07	7.76E-05	4.72E-05	2.26E-05	6.03E-05	8.15E-05	6.84E-06	0.00E+00	8.40E-05	2.10E-04	4.71E-05	1.24E-05	1.75E-05	
553777.22	553777.22	4171491.6	1.5	1.42E-05	1.87E-04	1.94E-06	1.22E-05	5.68E-06	2.44E-05	1.38E-05	1.91E-05	3.77E-05	2.08E-08	5.98E-04	2.94E-05	1.98E-05	7.96E-07	7.74E-05	4.73E-05	2.26E-05	5.92E-05	8.01E-05	6.70E-06	0.00E+00	8.24E-05	2.07E-04	4.63E-05	1.23E-05	1.74E-05	
553797.22	553797.22	4171491.6	1.5	1.39E-05	1.84E-04	1.90E-06	1.20E-05	5.56E-06	2.43E-05	1.39E-05	1.86E-05	3.66E-05	2.01E-08	5.77E-04	2.85E-05	1.92E-05	7.73E-07	7.74E-05	4.70E-05	2.25E-05	5.83E-05	7.88E-05	6.57E-06	0.00E+00	8.10E-05	2.04E-04	4.56E-05	1.22E-05	1.73E-05	
553817.22	553817.22	4171491.6	1.5	1.37E-05	1.80E-04	1.86E-06	1.18E-05	5.47E-06	2.42E-05	1.39E-05	1.81E-05	3.55E-05	1.96E-08	5.57E-04	2.78E-05	1.87E-05	7.53E-07	7.76E-05	4.70E-05	2.26E-05	5.74E-05	7.76E-05	6.45E-06	0.00E+00	7.98E-05	2.02E-04	4.51E-05	1.22E-05	1.72E-05	
553837.22	553837.22	4171491.6	1.5	1.35E-05	1.77E-04	1.82E-06	1.17E-05	5.38E-06	2.42E-05	1.39E-05	1.76E-05	3.45E-05	1.90E-08	5.40E-04	2.71E-05	1.83E-05	7.37E-07	7.79E-05	4.71E-05	2.26E-05	5.67E-05	7.66E-05	6.35E-06	0.00E+00	7.87E-05	2.00E-04	4.45E-05	1.21E-05	1.71E-05	
553857.22	553857.22	4171491.6	1.5	1.33E-05	1.74E-04	1.78E-06	1.15E-05	5.29E-06	2.41E-05	1.40E-05	1.71E-05	3.36E-05	1.85E-08	5.23E-04	2.65E-05	1.78E-05	7.23E-07	7.83E-05	4.72E-05	2.27E-05	5.60E-05	7.56E-05	6.25E-06	0.00E+00	7.77E-05	1.98E-04	4.41E-05	1.20E-05	1.70E-05	
553877.22	553877.22	4171491.6	1.5	1.31E-05	1.72E-04	1.75E-06	1.13E-05	5.20E-06	2.42E-05	1.40E-05	1.67E-05	3.27E-05	1.80E-08	5.06E-04	2.60E-05	1.75E-05	7.12E-07	7.87E-05	4.74E-05	2.28E-05	5.53E-05	7.47E-05	6.15E-06	0.00E+00	7.67E-05	1.96E-04	4.36E-05	1.20E-05	1.69E-05	
553897.22	553897.22	4171491.6	1.5	1.29E-05	1.69E-04	1.72E-06	1.11E-05	5.11E-06	2.43E-05	1.41E-05	1.62E-05	3.18E-05	1.75E-08	4.90E-04	2.55E-05	1.71E-05	7.03E-07	7.91E-05	4.76E-05	2.29E-05	5.46E-05	7.38E-05	6.06E-06	0.00E+00	7.57E-05	1.94E-04	4.31E-05	1.19E-05	1.69E-05	
553917.22	553917.22	4171491.6	1.5	1.28E-05	1.67E-04	1.69E-06	1.09E-05	5.01E-06	2.43E-05	1.41E-05	1.58E-05	3.10E-05	1.71E-08	4.74E-04	2.51E-05	1.68E-05	6.95E-07	7.96E-05	4.78E-05	2.31E-05	5.40E-05	7.30E-05	5.97E-06	0.00E+00	7.48E-05	1.92E-04	4.27E-05	1.19E-05	1.68E-05	
553937.22	553937.22	4171491.6	1.5	1.26E-05	1.65E-04	1.66E-06	1.06E-05	4.91E-06	2.43E-05	1.42E-05	1.55E-05	3.02E-05	1.67E-08	4.59E-04	2.47E-05	1.65E-05	6.90E-07	8.00E-05	4.80E-05	2.32E-05	5.34E-05	7.21E-05	5.89E-06	0.00E+00	7.39E-05	1.90E-04	4.23E-05	1.18E-05	1.67E-05	
553957.22	553957.22	4171491.6	1.5	1.25E-05	1.63E-04	1.63E-06	1.04E-05	4.82E-06	2.44E-05	1.43E-05	1.52E-05	2.95E-05	1.64E-08	4.44E-04	2.43E-05	1.62E-05	6.86E-07	8.04E-05	4.82E-05	2.33E-05	5.28E-05	7.13E-05	5.81E-06	0.00E+00	7.30E-05	1.88E-04	4.18E-05	1.18E-05	1.66E-05	
553977.22	553977.22	4171491.6	1.5	1.23E-05	1.61E-04	1.61E-06	1.02E-05	4.70E-06	2.44E-05	1.43E-05	1.47E-05	2.87E-05	1.58E-08	4.29E-04	2.40E-05	1.59E-05	6.84E-07	8.11E-05	4.85E-05	2.35E-05	5.21E-05	7.04E-05	5.73E-06	0.00E+00	7.21E-05	1.86E-04	4.14E-05	1.17E-05	1.65E-05	
553997.22	553997.22	4171491.6	1.5	1.22E-05	1.58E-04	1.58E-06	9.96E-06	4.59E-06	2.44E-05	1.43E-05	1.44E-05	2.80E-05	1.54E-08	4.16E-04	2.37E-05	1.56E-05	6.82E-07	8.17E-05	4.88E-05	2.36E-05	5.16E-05	6.97E-05	5.65E-06	0.00E+00	7.12E-05	1.84E-04	4.10E-05	1.16E-05	1.64E-05	
554017.22	554017.22	4171491.6	1.5	1.21E-05	1.56E-04	1.56E-06	9.73E-06	4.49E-06	2.44E-05	1.44E-05	1.40E-05	2.73E-05	1.51E-08	4.02E-04	2.34E-05	1.54E-05	6.81E-07	8.22E-05	4.91E-05	2.38E-05	5.10E-05	6.88E-05	5.57E-06	0.00E+00	7.04E-05	1.83E-04	4.05E-05	1.15E-05	1.63E-05	
554037.22	554037.22	4171491.6	1.5	1.20E-05	1.54E-04	1.53E-06	9.51E-06	4.39E-06	2.45E-05	1.44E-05	1.37E-05	2.66E-05	1.47E-08	3.89E-04	2.31E-05	1.51E-05	6.81E-07	8.28E-05	4.95E-05	2.39E-05	5.04E-05	6.81E-05	5.50E-06	0.00E+00	6.95E-05	1.81E-04	4.01E-05	1.15E-05	1.62E-05	
554217.22	554217.15	4171511.6	1.5	2.34E-05	2.65E-04	2.49E-06	2.48E-05	1.08E-05	6.21E-05	3.81E-05	3.98E-05	9.07E-05	4.85E-08	1.56E-04	4.28E-05	2.54E-05	1.63E-06	2.23E-04	1.30E-04	6.39E-05	1.32E-04	1.78E-04	1.28E-05	0.00E+00	1.78E-04	5.11E-04	1.14E-04	3.80E-05	5.37E-05	
554297.22	554297.15	4171511.6	1.5	2.40E-05	2.70E-04	2.55E-06	2.49E-05	1.09E-05	5.95E-05	3.63E-05	4.29E-05	9.85E-05	5.26E-08	1.61E-04	4.42E-05	2.63E-05	1.67E-06	2.26E-04	1.32E-04	6.47E-05	1.33E-04	1.79E-04	1.29E-05	0.00E+00	1.79E-04	5.12E-04	1.11E-04	3.79E-05	5.35E-05	
554217.22	554217.15	4171511.6	1.5	2.44E-05	2.73E-04	2.60E-06	2.49E-05	1.09E-05	5.67E-05	3.44E-05	4.58E-05	1.06E-04	5.64E-08	1.65E-04	4.53E-05	2.71E-05	1.70E-06	2.27E-04	1.33E-04	6.50E-05	1.33E-04	1.79E-04	1.30E-05	0.00E+00	1.79E-04	5.10E-04	1.11E-04	3.75E-05	5.30E-05	
554237.22	554237.15	4171511.6	1.5	2.48E-05	2.77E-04	2.66E-06	2.49E-05	1.09E-05	5.41E-05	3.27E-05	4.89E-05	1.13E-04	6.04E-08	1.70E-04	4.67E-05	2.79E-05	1.75E-06	2.27E-04	1.33E-04	6.52E-05	1.33E-04	1.79E-04	1.31E-05	0.00E+00	1.79E-04	5.08E-04	1.11E-04	3.71E-05	5.24E-05	
554257.22	554257.15	4171511.6	1.5	2.55E-05	2.84E-04	2.75E-06	2.51E-05	1.12E-05	5.15E-05	3.11E-05	5.00E-05	1.20E-04	6.44E-08	1.76E-04	4.83E-05	2.90E-05	1.79E-06	2.29E-04	1.34E-04	6.57E-05	1.34E-04	1.80E-04	1.32E-05	0.00E+00	1.80E-04	5.08E-04	1.11E-04	3.68E-05	5.20E-05	
554277.22	554277.15	4171511.6	1.5	2.63E-05	2.92E-04	2.84E-06	2.53E-05	1.12E-05	5.01E-05	2.99E-05	5.86E-05	1.37E-04	7.31E-08	1.81E-04	4.99E-05	3.01E-05	1.83E-06	2.35E-04	1.38E-04	6.73E-05	1.34E-04	1.81E-04	1.34E-05	0.00E+00	1.82E-04	5.10E-04	1.11E-04	3.66E-05	5.17E-05	
554297.22	554297.15	4171511.6	1.5	2.69E-05	2.98E-04	2.92E-06	2.56E-05	1.13E-05	4.82E-05	2.86E-05	6.23E-05	1.47E-04	7.79E-08	1.86E-04	5.14E-05	3.11E-05	1.87E-06	2.36E-04	1.38E-04	6.77E-05	1.34E-04	1.81E-04	1.35E-05	0.00E+00	1.82E-04	5.08E-04	1.11E-04	3.62E-05	5.12E-05	
554317.22	554317.15	4171511.6	1.5	2.74E-05	3.04E-04	2.99E-06	2.58E-05	1.15E-05	4.66E-05	2.74E-05	6.60E-05	1.56E-04	8.27E-08	1.92E-04	5.28E-05	3.20E-05	1.92E-06	2.37E-04	1.39E-04	6.81E-05	1.34E-04	1.81E-04	1.36E-05	0.00E+00	1.82E-04	5.06E-04	1.11E-04	3.58E-05	5.05E-05	
554337.22	554337.15	4171511.6	1.5	2.81E-05	3.11E-04	3.08E-06	2.62E-05	1.17E-05	4.53E-05	2.65E-05	7.01E-05	1.66E-04	8.80E-08	1.98E-04	5.45E-05	3.32E-05	1.96E-06	2.40E-04	1.41E-04	6.88E-05	1.35E-04	1.82E-04	1.38E-05	0.00E+00	1.84E-04	5.06E-04	1.11E-04	3.55E-05	5.01E-05	
554357.22	554357.15	4171511.6	1.5	2.91E-05	3.21E-04	3.20E-06	2.67E-05	1.19E-05	4.53E-05	2.64E-05	7.55E-05	1.79E-04	9.50E-08	2.04E-04	5.67E-05	3.46E-05	2.02E-06	2.44E-04	1.44E-04	7.01E-05	1.37E-04	1.84E-04	1.40E-05	0.00E+00	1.86E-04	5.09E-04	1.12E-04	3.53E-05	4.99E-05	
554377.22	554377.15	4171511.6	1.5	2.98E-05	3.28E-04	3.29E-06	2.71E-05	1.21E-05	4.43E-05	2.56E-05	7.99E-05	1.90E-04	1.01E-07	2.11E-04	5.84E-05	3.57E-05	2.07E-06	2.47E-04	1.45E-04	7.10E-05	1.37E-04	1.85E-04	1.42E-05	0.00E+00	1.87E-04	5.09E-04	1.12E-04	3.50E-05	4.94E-05	
554397.22	554397.15	4171511.6	1.5	3.06E-05	3.34E-04	3.38E-06	2.76E-05	1.24E-05	4.29E-05	2.46E-05	8.52E-05	2.03E-04	1.08E-07	2.18E-04	6.02E-05	3.70E-05	2.12E-06	2.51E-04	1.48E-04	7.21E-05	1.38E-04	1.86E-04	1.43E-05	0.00E+00	1.88E-04	5.09E-04	1.12E-04	3.46E-05	4.89E-05	
554417.22	554417.15	4171511.6	1.5	3.19E-05	3.45E-04	3.52E-06	2.81E-05	1.27E-05	4.24E-05	2.41E-05	9.27E-05	2.22E-04	1.18E-07	2.26E-04	6.28E-05	3.87E-05	2.19E-06	2.57E-04	1.52E-04	7.40E-05	1.39E-04	1.88E-04	1.47E-05	0.00E+00	1.91E-04	5.12E-04	1.13E-04	3.44E-05	4.87E-05	
554437.22	554437.15	4171511.6	1.5	3.29E-05	3.53E-04	3.63E-06	2.87E-05	1.30E-05	4.24E-05	2.38E-05	1.00E-04	2.41E-04	1.28E-07	2.34E-04	6.48E-05	4.01E-05	2.24E-06	2.64E-04	1.56E-04	7.58E-05	1.41E-04	1.90E-04	1.51E-05	0.00E+00	1.94E-04	5.14E-04	1.13E-04	3.42E-05	4.82E-05	
554457.22	554457.15	4171511.6	1.5	3.40E-05	3.62E-04	3.76E-06	2.96E-05	1.34E-05	4.24E-05	2.38E-05	1.10E-04	2.66E-04	1.41E-07	2.43E-04	6.72E-05	4.18E-05	2.29E-06	2.67E-04	1.58E-04	7.68E-05	1.42E-04	1.92E-04	1.52E-05	0.00E+00	1.95E-04	5.17E-04	1.14E-04	3.39E-05	4.79E-05	
554477.22	554477.15	4171511.6	1.5	3.52E-05	3.72E-04	3.89E-06	3.03E-05	1.37E-05	4.22E-05	2.35E-05	1.22E-04	2.95E-04	1.56E-07	2.53E-04	6.96E-05	4.35E-05	2.34E-06	2.71E-04	1.60E-04	7.80E-05	1.44E-04	1.94E-04	1.55E-05	0.00E+00	1.98E-04	5.20E-04	1.15E-04	3.36E-05	4.75E-05	
554497.22	554497.15	4171511.6	1.5	3.64E-05	3.85E-04	4.06E-06	3.11E-05	1.41E-05	4.21E-05	2.32E-05	1.36E-04	3.31E-04	1.75E-07	2.64E-04	7.22E-05	4.55E-05	2.39E-06	2.75E-04	1.63E-04	7.91E-05	1.46E-04	1.97E-04	1.59E-05	0.00E+00	2.01E-04	5.24E-04	1.16E-04	3.34E-05	4.71E-05	
554517.22	554517.15	4171511.6	1.5	3.77E-05	3.98E-04	4.23E-06	3.20E-05	1.45E-05	4.21E-05	2.32E-05	1.52E-04	3.73E-04	1.97E-07	2.77E-04	7.50E-05	4.76E-05	2.44E-06	2.79E-04	1.67E-04	8.02E-05	1.47E-04	1.99E-04	1.63E-05	0.00E+00	2.04E-04	5.28E-04	1.17E-04	3.31E-05	4.68E-05	
554537.22	554537.15	4171511.6	1.5	3.89E-05	4.12E-04	4.42E-06	3.29E-05	1.50E-05	4.21E-05	2.28E-05	1.70E-04	4.18E-04	2.21E-07	2.88E-04	7.78E-05	4.97E-05	2.47E-06	2.76E-04	1.64E-04	7.97E-05	1.50E-04	2.03E-04	1.67E-05	0.00E+00	2.08E-04	5.33E-04	1.19E-04	3.28E-05	4.63E-05	
554557.22	554557.15	4171511.6	1.5	3.99E-05	4.27E-04	4.61E-06	3.39E-05	1.55E-05	4.22E-05	2.26E-05	1.88E-04	4.65E-04	2.45E-07	3.02E-04	8.04E-05	5.18E-05	2.50E-06	2.73E-04	1.63E-04	7.89E-05	1.53E-04	2.06E-04	1.71E-05	0.00E+00	2.12E-04	5.37E-04	1.20E-04	3.25E-05	4.59E-05	
554577.22	554577.15	4171511.6	1.5	4.13E-05	4.50E-04	4.89E-06	3.50E-05	1.61E-05	4.26E-05	2.25E-05	2.10E-04	5.19E-04	2.73E-07	3.18E-04	8.41E-05	5.47E-05	2.54E-06	2.69E-04	1.61E-04	7.79E-05	1.56E-04	2.11E-04	1.77E-05	0.00E+00	2.18E-04	5.45E-04	1.22E-04	3.22E-05	4.55E-05	
554597.22	554597.15	4171511.6	1.5	4.25E-05	4.70E-04	5.14E-06	3.62E-05	1.67E-05	4.29E-05	2.25E-05	2.30E-04	5.71E-04	3.01E-07	3.34E

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	KiddieSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace1	OpenSpace	SeparatedFireStation	SeparatedFireStation	SeparatedFireStation	SolarFarm	Substation	Substation	Substation	RecyclingFacility	RecyclingFacility	WaterTank	AgedAbutment	AgedAbutment	BridgePavement	BridgePavement	ConstructionRoad	ConstructionRoad	ConstructionRoad	RoundConstruction	RoundConstruction	RoundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2028
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552817.22	4171531.6	1.5		1.38E-04	1.92E-03	2.21E-05	8.55E-05	4.41E-05	9.17E-05	3.52E-05	2.59E-04	5.17E-04	2.84E-07	9.49E-04	3.28E-04	2.37E-04	6.61E-06	1.92E-04	1.48E-04	6.27E-05	4.05E-04	5.52E-04	5.73E-05	0.00E+00	5.98E-04	1.16E-03	2.76E-04	2.79E-04	3.95E-05
552837.22	4171531.6	1.5		1.76E-04	2.48E-03	2.87E-05	1.04E-04	5.46E-05	1.11E-04	4.05E-05	2.70E-04	4.96E-04	2.78E-07	1.14E-03	4.23E-04	3.07E-04	8.34E-06	2.03E-04	1.65E-04	6.83E-05	5.03E-04	6.85E-04	7.26E-05	0.00E+00	7.46E-04	1.40E-03	3.38E-04	2.74E-04	3.87E-05	
552857.22	4171531.6	1.5		1.82E-04	2.56E-03	2.96E-05	1.06E-04	5.59E-05	1.14E-04	4.11E-05	2.56E-04	4.53E-04	2.55E-07	1.20E-03	4.36E-04	3.17E-04	8.56E-06	2.01E-04	1.66E-04	6.79E-05	5.15E-04	7.02E-04	7.47E-05	0.00E+00	7.66E-04	1.43E-03	3.45E-04	2.68E-04	3.79E-05	
552877.22	4171531.6	1.5		1.49E-04	2.08E-03	2.41E-05	8.92E-05	4.65E-05	9.68E-05	3.63E-05	2.14E-04	3.84E-04	2.16E-07	1.10E-03	3.55E-04	2.58E-04	7.06E-06	1.83E-04	1.46E-04	6.10E-05	4.30E-04	5.86E-04	6.16E-05	0.00E+00	6.37E-04	1.21E-03	2.91E-04	2.62E-04	3.70E-05	
552897.22	4171531.6	1.5		1.98E-04	2.80E-03	3.24E-05	1.15E-04	5.98E-05	1.26E-04	4.32E-05	1.93E-04	2.47E-04	1.51E-07	1.99E-03	3.28E-04	2.39E-04	5.90E-06	2.01E-04	1.71E-04	5.44E-05	3.44E-04	4.68E-04	4.91E-05	0.00E+00	5.25E-04	1.52E-03	3.69E-04	2.55E-04	3.60E-05	
552917.22	4171531.6	1.5		1.60E-04	2.25E-03	2.61E-05	9.35E-05	4.91E-05	1.02E-04	3.76E-05	1.96E-04	3.20E-04	1.84E-07	1.23E-03	3.84E-04	2.80E-04	7.57E-06	1.83E-04	1.49E-04	6.16E-05	4.57E-04	6.23E-04	6.60E-05	0.00E+00	6.79E-04	1.27E-03	3.07E-04	2.48E-04	3.50E-05	
552937.22	4171531.6	1.5		1.42E-04	1.99E-03	2.30E-05	8.35E-05	4.37E-05	9.27E-05	3.48E-05	1.71E-04	2.79E-04	1.60E-07	1.21E-03	3.39E-04	2.46E-04	6.72E-06	1.73E-04	1.38E-04	5.75E-05	4.08E-04	5.57E-04	5.86E-05	0.00E+00	6.05E-04	1.15E-03	2.76E-04	2.41E-04	3.40E-05	
552957.22	4171531.6	1.5		1.36E-04	1.91E-03	2.21E-05	8.01E-05	4.20E-05	8.97E-05	3.38E-05	1.59E-04	2.53E-04	1.46E-07	1.24E-03	3.26E-04	2.37E-04	6.48E-06	1.68E-04	1.34E-04	5.58E-05	3.93E-04	5.36E-04	5.64E-05	0.00E+00	5.83E-04	1.11E-03	2.66E-04	2.34E-04	3.30E-05	
552977.22	4171531.6	1.5		1.44E-04	2.02E-03	2.34E-05	8.31E-05	4.37E-05	9.15E-05	3.45E-05	1.58E-04	2.41E-04	1.34E-07	1.34E-03	3.44E-04	2.50E-04	8.68E-06	1.68E-04	1.34E-04	5.59E-05	3.96E-04	5.39E-04	5.92E-05	0.00E+00	6.09E-04	1.15E-03	2.76E-04	2.27E-04	3.21E-05	
552997.22	4171531.6	1.5		1.66E-04	2.35E-03	2.72E-05	9.39E-05	4.97E-05	1.04E-04	3.75E-05	1.69E-04	2.43E-04	1.45E-07	1.51E-03	4.00E-04	2.91E-04	7.81E-06	1.75E-04	1.47E-04	5.99E-05	4.66E-04	6.35E-04	6.80E-05	0.00E+00	6.94E-04	1.28E-03	3.11E-04	2.20E-04	3.11E-05	
553017.22	4171531.6	1.5		2.17E-04	3.07E-03	3.57E-05	1.18E-04	6.34E-05	1.29E-04	4.44E-05	2.03E-04	2.68E-04	1.63E-07	1.80E-03	5.23E-04	3.82E-04	1.01E-05	1.94E-04	1.72E-04	6.83E-05	5.92E-04	8.08E-04	8.77E-05	0.00E+00	8.85E-04	1.60E-03	3.90E-04	2.14E-04	3.02E-05	
553037.22	4171531.6	1.5		1.87E-04	2.64E-03	3.06E-05	1.03E-04	5.49E-05	1.14E-04	3.99E-05	1.77E-04	2.37E-04	1.44E-07	1.78E-03	4.49E-04	3.28E-04	8.71E-06	1.79E-04	1.55E-04	6.23E-05	5.14E-04	7.02E-04	7.58E-05	0.00E+00	7.68E-04	1.40E-03	3.40E-04	2.07E-04	2.93E-05	
553057.22	4171531.6	1.5		2.11E-04	2.99E-03	3.47E-05	1.15E-04	6.15E-05	1.26E-04	4.32E-05	1.93E-04	2.47E-04	1.51E-07	1.99E-03	5.09E-04	3.72E-04	9.80E-06	1.88E-04	1.67E-04	6.62E-05	5.74E-04	7.84E-04	8.53E-05	0.00E+00	8.60E-04	1.55E-03	3.78E-04	2.01E-04	2.84E-05	
553077.22	4171531.6	1.5		1.45E-04	2.04E-03	2.36E-05	8.11E-05	4.46E-05	9.28E-05	3.27E-05	1.40E-04	1.93E-04	1.16E-07	1.85E-03	3.47E-04	2.51E-04	8.61E-06	1.59E-04	1.32E-04	5.40E-05	4.05E-04	5.52E-04	5.90E-05	0.00E+00	6.03E-04	1.12E-03	2.70E-04	1.95E-04	2.76E-05	
553097.22	4171531.6	1.5		1.10E-04	1.55E-03	1.79E-05	6.37E-05	3.35E-05	7.45E-05	2.87E-05	1.12E-04	1.62E-04	9.62E-08	1.87E-03	2.63E-04	1.91E-04	5.26E-06	1.44E-04	1.13E-04	4.76E-05	3.17E-04	4.32E-04	4.55E-05	0.00E+00	4.70E-04	8.93E-04	2.14E-04	1.89E-04	2.68E-05	
553117.22	4171531.6	1.5		8.80E-05	1.23E-03	1.41E-05	5.22E-05	2.72E-05	6.30E-05	2.54E-05	9.31E-05	1.41E-04	8.25E-08	1.99E-03	2.09E-04	1.51E-04	4.25E-06	1.34E-04	1.01E-04	4.32E-05	2.59E-04	3.53E-04	3.66E-05	0.00E+00	3.82E-04	7.43E-04	1.77E-04	1.84E-04	2.60E-05	
553137.22	4171531.6	1.5		7.33E-05	1.02E-03	1.16E-05	4.45E-05	2.30E-05	5.51E-05	2.30E-05	7.93E-05	1.23E-04	7.16E-08	2.18E-03	1.73E-04	1.25E-04	3.58E-06	1.27E-04	9.20E-05	4.01E-05	2.21E-04	3.00E-04	3.07E-05	0.00E+00	3.24E-04	6.42E-04	1.52E-04	1.79E-04	2.52E-05	
553157.22	4171531.6	1.5		5.95E-05	8.18E-04	9.33E-06	3.72E-05	1.90E-05	4.76E-05	2.08E-05	6.67E-05	1.07E-04	6.18E-08	2.25E-03	1.39E-04	9.99E-05	2.95E-06	1.14E-04	8.29E-05	3.68E-05	1.84E-04	2.51E-04	2.52E-05	0.00E+00	2.69E-04	5.47E-04	1.29E-04	1.72E-04	2.43E-05	
553177.22	4171531.6	1.5		5.23E-05	7.14E-04	8.12E-06	3.34E-05	1.69E-05	4.40E-05	1.97E-05	6.00E-05	9.84E-05	5.65E-08	2.39E-03	1.22E-04	8.70E-05	2.62E-06	1.13E-04	7.84E-05	3.51E-05	1.65E-04	2.24E-04	2.22E-05	0.00E+00	2.40E-04	4.95E-04	1.16E-04	1.67E-04	2.36E-05	
553197.22	4171531.6	1.5		4.74E-05	6.44E-04	7.31E-06	3.08E-05	1.55E-05	4.15E-05	1.90E-05	5.54E-05	9.25E-05	5.29E-08	2.49E-03	1.10E-04	7.83E-05	2.39E-06	1.10E-04	7.53E-05	3.39E-05	1.52E-04	2.06E-04	2.02E-05	0.00E+00	2.20E-04	4.60E-04	1.08E-04	1.63E-05	2.31E-05	
553217.22	4171531.6	1.5		4.25E-05	5.74E-04	6.50E-06	2.82E-05	1.41E-05	3.88E-05	1.82E-05	5.07E-05	8.61E-05	4.90E-08	2.44E-03	9.80E-05	6.96E-05	2.16E-06	1.06E-04	7.15E-05	3.25E-05	1.38E-04	1.88E-04	1.83E-05	0.00E+00	2.00E-04	4.24E-04	9.88E-05	1.59E-05	2.24E-05	
553237.22	4171531.6	1.5		4.01E-05	5.39E-04	6.09E-06	2.68E-05	1.34E-05	3.77E-05	1.79E-05	4.84E-05	8.31E-05	4.72E-08	2.57E-03	9.21E-05	6.53E-05	2.05E-06	1.04E-04	6.98E-05	3.18E-05	1.32E-04	1.79E-04	1.73E-05	0.00E+00	1.90E-04	4.06E-04	9.45E-05	1.57E-05	2.22E-05	
553257.22	4171531.6	1.5		3.74E-05	5.02E-04	5.64E-06	2.51E-05	1.25E-05	3.68E-05	1.76E-05	4.58E-05	8.01E-05	4.55E-08	2.61E-03	8.57E-05	6.09E-05	1.92E-06	1.02E-04	6.82E-05	3.11E-05	1.26E-04	1.69E-04	1.63E-05	0.00E+00	1.79E-04	3.97E-04	8.98E-05	1.54E-05	2.18E-05	
553277.22	4171531.6	1.5		3.51E-05	4.71E-04	5.29E-06	2.42E-05	1.20E-05	3.53E-05	1.72E-05	4.36E-05	7.65E-05	4.32E-08	2.65E-03	8.02E-05	5.66E-05	1.82E-06	9.89E-05	6.52E-05	2.99E-05	1.18E-04	1.61E-04	1.53E-05	0.00E+00	1.70E-04	3.70E-04	8.57E-05	1.52E-05	2.15E-05	
553297.22	4171531.6	1.5		3.34E-05	4.48E-04	5.02E-06	2.33E-05	1.15E-05	3.46E-05	1.70E-05	4.19E-05	7.42E-05	4.19E-08	2.73E-03	7.62E-05	5.36E-05	1.74E-06	9.67E-05	6.35E-05	2.92E-05	1.14E-04	1.54E-04	1.46E-05	0.00E+00	1.63E-04	3.58E-04	8.27E-05	1.51E-05	2.13E-05	
553317.22	4171531.6	1.5		3.18E-05	4.27E-04	4.78E-06	2.25E-05	1.11E-05	3.39E-05	1.69E-05	4.04E-05	7.21E-05	4.06E-08	2.79E-03	7.29E-05	5.11E-05	1.69E-06	9.46E-05	6.18E-05	2.85E-05	1.10E-04	1.49E-04	1.40E-05	0.00E+00	1.58E-04	3.48E-04	8.02E-05	1.50E-05	2.11E-05	
553337.22	4171531.6	1.5		2.98E-05	4.01E-04	4.47E-06	2.14E-05	1.05E-05	3.28E-05	1.65E-05	3.84E-05	6.90E-05	3.88E-08	2.69E-03	6.81E-05	4.77E-05	1.59E-06	9.15E-05	5.96E-05	2.75E-05	1.06E-04	1.42E-04	1.32E-05	0.00E+00	1.50E-04	3.33E-04	7.67E-05	1.48E-05	2.08E-05	
553357.22	4171531.6	1.5		2.78E-05	3.74E-04	4.15E-06	2.03E-05	9.90E-06	3.16E-05	1.61E-05	3.62E-05	6.56E-05	3.68E-08	2.52E-03	6.35E-05	4.43E-05	1.51E-06	8.82E-05	5.71E-05	2.65E-05	9.88E-05	1.34E-04	1.24E-05	0.00E+00	1.41E-04	3.18E-04	7.29E-05	1.45E-05	2.04E-05	
553377.22	4171531.6	1.5		2.57E-05	3.45E-04	3.82E-06	1.91E-05	9.28E-06	3.02E-05	1.55E-05	3.38E-05	6.18E-05	3.46E-08	2.27E-03	5.86E-05	4.07E-05	1.41E-06	8.41E-05	5.42E-05	2.52E-05	9.30E-05	1.26E-04	1.16E-05	0.00E+00	1.33E-04	3.01E-04	6.90E-05	1.41E-05	1.99E-05	
553397.22	4171531.6	1.5		2.42E-05	3.25E-04	3.59E-06	1.82E-05	8.84E-06	2.93E-05	1.52E-05	3.21E-05	5.92E-05	3.31E-08	2.08E-03	5.53E-05	3.83E-05	1.35E-06	8.16E-05	5.24E-05	2.44E-05	8.89E-05	1.21E-04	1.10E-05	0.00E+00	1.27E-04	2.90E-04	6.62E-05	1.39E-05	1.96E-05	
553417.22	4171531.6	1.5		2.30E-05	3.09E-04	3.40E-06	1.75E-05	8.47E-06	2.86E-05	1.49E-05	3.07E-05	5.69E-05	3.18E-08	1.94E-03	5.26E-05	3.63E-05	1.31E-06	8.00E-05	5.11E-05	2.38E-05	8.56E-05	1.16E-04	1.05E-05	0.00E+00	1.22E-04	2.81E-04	6.40E-05	1.37E-05	1.94E-05	
553437.22	4171531.6	1.5		2.24E-05	3.02E-04	3.31E-06	1.70E-05	8.28E-06	2.84E-05	1.49E-05	3.00E-05	5.59E-05	3.13E-08	1.94E-03	5.13E-05	3.54E-05	1.29E-06	8.24E-05	5.12E-05	2.39E-05	8.47E-05	1.14E-04	1.03E-05	0.00E+00	1.19E-04	2.77E-04	6.31E-05	1.38E-05	1.94E-05	
553457.22	4171531.6	1.5		2.16E-05	2.90E-04	3.17E-06	1.66E-05	8.01E-06	2.79E-05	1.48E-05	2.90E-05	5.42E-05	3.02E-08	1.77E-03	4.94E-05	3.38E-05	1.26E-06	8.00E-05	5.07E-05	2.38E-05	8.19E-05	1.11E-04	9.95E-06	0.00E+00	1.16E-04	2.71E-04	6.16E-05	1.37E-05	1.93E-05	
553477.22	4171531.6	1.5		2.10E-05	2.82E-04	3.07E-06	1.63E-05	7.82E-06	2.76E-05	1.47E-05	2.82E-05	5.28E-05	2.94E-08	1.64E-03	4.80E-05	3.27E-05	1.24E-06	8.02E-05	5.06E-05	2.38E-05	8.03E-05	1.09E-04	9.70E-06	0.00E+00	1.14E-04	2.67E-04	6.06E-05	1.37E-05	1.93E-05	
553497.22	4171531.6	1.5		2.05E-05	2.74E-04	2.98E-06	1.60E-05	7.64E-06	2.74E-05	1.47E-05	2.74E-05	5.15E-05	2.87E-08	1.52E-03	4.65E-05	3.17E-05	1.21E-06	8.05E-05	5.07E-05	2.38E-05	7.86E-05	1.07E-04	9.46E-06	0.00E+00	1.11E-04	2.62E-04	5.95E-05	1.36E-05	1.92E-05	
553517.22	4171531.6	1.5		2.00E-05	2.68E-04	2.89E-06	1.56E-05	7.47E-06	2.72E-05	1.46E-05	2.68E-05	5.05E-05	2.81E-08	1.38E-03	4.52E-05	3.07E-05	1.18E-06	8.19E-05	5.11E-05	2.42E-05	7.73E-05	1.05E-04	9.25E-06	0.00E+00	1.09E-04	2.59E-04	5.87E-05	1.36E-05	1.91E-05	
553537.22	4171531.6	1.5		1.95E-05	2.60E-04	2.80E-06	1.53E-05	7.30E-06	2.72E-05	1.48E-05	2.60E-05	4.92E-05	2.73E-08	1.26E-03	4.38E-05	2.97E-05	1.16E-06	8.21E-05	5.12E-05	2.42E-05	7.58E-05	1.03E-04	9.01E-06	0.00E+00	1.07E-04	2.55E-04	5.77E-05	1.36E-05	1.92E-05	
553557.22	4171531.6	1.5		1.89E-05	2.53E-04	2.71E-06	1.50E-05	7.11E-06	2.70E-05	1.47E-05	2.52E-05	4.78E-05	2.65E-08	1.16E-03	4.23E-05	2.86E-05	1.13E-06	8.22E-05	5.11E-05	2.42E-05	7.41E-05	1.00E-04	8.77E-06	0.00E+00	1.04E-04	2.50E-04	5.66E-05	1.35E-05	1.91E-05	
553577.22	4171531.6	1.5		1.84E-05	2.45E-04	2.62E-06	1.46E-05	6.94E-06	2.67E-05	1.46E-05	2.44E-05	4.63E-05	2.57E-08	1.10E-03	4.09E-05	2.76E-05	1.10E-06	8.20E-05	5.09E-05	2.41E-05	7.25E-05	9.81E-05	8.53E-06	0.00E+00	1.02E-04	2.46E-04	5.55E-05	1.34E-05	1.90E-05	
553597.22	4171531.6	1.5		1.79E-05	2.38E-04	2.53E-06	1.43E-05	6.78E-06	2.64E-05	1.45E-05	2.36E-05	4.49E-05	2.49E-08	1.04E-03	3.95E-05	2.66E-05	1.06E-06	8.20E-05	5.07E-05	2.41E-05	7.09E-05	9.60E-05	8.31E-06	0.00E+00	9.96E-05	2.41E-04	5.44E-05	1.33E-05	1.88E-05	
553617.22	4171531.6	1.5		1.74E-05	2.31E-04	2.45E-06	1.39E-05	6.62E-06	2.61E-05	1.44E-05	2.28E-05	4.35E-05	2.42E-08	9.94E-04	3.81E-05	2.57E-05	1.03E-06	8.18E-05	5.04E-05	2.40E-05	6.94E-05	9.38E-05	8.10E-06	0.00E+00	9.74E-05	2.37E-04	5.35E-05	1.33E-05	1.87E-05	
553637.22	4171531.6	1.5		1.69E-05	2.25E-04	2.37E-06	1.38E-05	6.51E-06	2.60E-05	1.44E-05	2.21E-05	4.22E-05	2.34E-08	9.53E-04	3.68E-05	2.48E-05	1.00E-06	8.18E-05	5.03E-05	2.40E-05	6.81E-05	9.21E-05	7.90E-06	0.00E+00	9.53E-05	2.34E-04	5.25E-05	1.32E-05	1.86E-05	
553657.22	4171531.6	1.5		1.65E-05	2.19E-04	2.31E-06	1.36E-05	6.39E-06	2.58E-05	1.44E-05	2.14E-05	4.09E-05	2.27E-08	9.13E-04	3.56E-05	2.40E-05	9.68E-07	8.18E-05	5.02E-05	2.39E-05	6.68E-05	9.04E-05	7.71E-06	0.00E+00	9.35E-05	2.30E-04	5.17E-05	1.31E-05	1.85E-05	
553677.22	4171531.6	1.5		1.62E-05	2.14E-04	2.24E-06	1.34E-05	6.27E-06	2.57E-05	1.44E-05	2.08E-05	3.98E-05	2.21E-08	8.70E-04	3.45E-05	2.32E-05	9.38E-07	8.22E-05	5.02E-05	2.40E-05	6.57E-05	8.88E-05	7.55E-06	0.00E+00	9.18E-05	2.27E-04	5.09E-05	1.31E-05	1.85E-05	
553697.22	4171531.6	1.5		1.58E-05	2.08E-04	2.18E-06	1.32E-05	6.17E-06	2.55E-05	1.44E-05	2.01E-05	3.86E-05	2.14E-08	8.39E-04	3.34E-05	2.24E-05	9.07E-07	8.19E-05	5.00E-05	2.39E-05	6.45E-05	8.72E-05	7.38E-06	0.00E+00	9.00E-05	2.24E-04	5.01E-05	1.30E-05	1.84E-05	
553717.22	4171531.6	1.5		1.54E-05	2.04E-04	2.13E-06	1.30E-05	6.08E-06	2.55E-05	1.44E-05	1.96E-05	3.75E-05	2.08E-08	8.03E-04	3.23E-05	2.18E-05	8.79E-07	8.21E-05	5.00E-05	2.40E-05	6.35E-05	8.58E-05	7.23E-06	0.00E+00	8.85E-05	2.21E-04	4.94E-05	1.29E-05	1.83E-05	
553737.22	4171531.6	1.5		1.52E-05	2.00E-04	2.08E-06	1.29E-05	5.98E-06	2.54E-05	1.44E-05	1.91E-05	3.65E-05	2.02E-08	7.65E-04	3.14E-05	2.12E-05	8.54E-07	8.26E-05	5.02E-05	2.41E-05	6.25E-05	8.46E-05	7.10E-06	0.00E+00	8.71E-05	2.18E-04	4.88E-05	1.29E-05	1.82E-05	
553757.22	4171531.6	1.5		1.49E-05	1.97E-04	2.03E-06	1.27E-05	5.88E-06	2.55E-05	1.46E-05	1.86E-05	3.56E-05	1.97E-08	7.26E-04	3.05E-05	2.06E-05	8.28E-07	8.30E-05	5.03E-05	2.42E-05	6.16E-05	8.33E-05	6.97E-06	0.00E+00	8.57E-05	2.15E-04	4.82E-05	1.28E-05	1.81E-05	
553777.22	4171531.6	1.5		1.46E-05	1.93E-04	1.98E-06	1.25E-05	5.79E-06	2.56E-05	1.46E-05	1.80E-05	3.46E-05	1.92E-08	6.90E-04	2.96E-05	2.00E-05	8.03E-07	8.30E-05	5.02E-05	2.41E-05	6.05E-05	8.18E-05	6.83E-06	0.00E+00	8.42E-05	2.12E-04	4.74E-05	1.27E-05	1.79E-05	
553797.22	4171531.6	1.5		1.43E-05	1.89E-04	1.93E-06	1.22E-05	5.67E-06	2.54E-05	1.46E-05	1.75E-05	3.37E-05	1.87E-08	6.57E-04	2.88E-05	1.94E-05	7.82E-07	8.30E-05	5.02E-05	2.41E-05	5.87E-05	7.94E-05	6.57E-06	0.00E+00	8.15E-05	2.07E-04	4.67E-05	1.25E-05	1.78E-05	
553817.22	4171531.6	1.5		1.41E-05	1.86E-04	1.90E-06	1.21E-05	5.57E-06	2.54E-05	1.46E-05	1.71E-05	3.28E-05	1.82E-08	6.31E-04	2.81E-05	1.89E-05	7.65E-07	8.35E-05	5.04E-05	2.43E-05	5.87E-05	7.94E-05	6.57E-06	0.00E+00	8.15E-05	2.07E-04	4.61E-05	1.25E-05	1.77E-05	
553837.22	4171531.6	1.5		1.39E-05	1.83E-04	1.86E-06	1.19E-05	5.48E-06	2.54E-05	1.47E-05	1.67E-05	3.20E-05	1.77E-08	6.06E-04	2.75E-05	1.85E-05	7.50E-07	8.40E-05	5.06E-05	2.44E-05	5.80E-05	7.83E-05	6.47E-06	0.00E+00	8.04E-05	2.05E-04	4.56E-05	1.25E-05	1.76E-05	
553857.22	4171531.6	1.5		1.37E-05	1.80E-04	1.83E-06	1.17E-05	5.38E-06	2.54E-05	1.47E-05	1.62E-05	3.12E-05	1.73E-08	5.82E-04	2.69E-05	1.81E-05	7.38E-07	8.45E-05	5.08E-05	2.45E-05	5.72E-05	7.74E-05	6.37E-06	0.00E+00	7.94E-05	2.03E-04	4.51E-05	1.24E-05	1.75E-05	
553877.22	4171531.6	1.5		1.35E-05	1.77E-04	1.79E-06	1.15E-05	5.28E-06	2.54E-05	1.47E-05	1.59E-05	3.04E-05	1.68E-08	5.60E-04	2.64E-05	1.77E-05	7.29E-07	8.51E-05	5.12E-05	2.46E-05	5.65E-05	7.66E-05	6.27E-06	0.00E+00	7.84E-05	2.00E-04	4.47E-05	1.24E-05	1.74E-05	
553897.22	4171531.6	1.5		1.34E-05	1.75E-04	1.76E-06	1.12E-05	5.18E-06	2.55E-05	1.48E-05	1.55E-05	2.96E-05	1.64E-08	5.38E-04	2.60E-05	1.74E-05	7.22E-07	8.57E-05	5.13E-05	2.48E-05	5.59E-05	7.55E-05	6.18E-06	0.00E+00	7.74E-05	1.99E-04	4.42E-05	1.23E-05	1.74E-05	
553917.22	4171531.6	1.5		1.32E-05	1.72E-04	1.73E-06	1.10E-05	5.08E-06	2.55E-05	1.49E-05	1.51E-05	2.89E-05	1.60E-08	5.18E-04	2.55E-05	1.70E-05	7.16E-07	8.63E-05	5.16E-05	2.50E-05	5.52E-05	7.46E-05	6.09E-06	0.00E+00	7.64E-05	1.97E-04	4.37E-05	1.22E-05	1.73E-05	
553937.22	4171531.6	1.5		1.31E-05	1.70E-04	1.70E-06	1.08E-05	4.97E-06	2.56E-05	1.50E-05	1.48E-05	2.82E-05	1.56E-08	4.98E-04	2.52E-05	1.67E-05	7.12E-07	8.69E-05	5.19E-05	2.51E-05	5.46E-05	7.38E-05	6.01E-06	0.00E+00	7.55E-05	1.95E-04	4.33E-05	1.22E-05	1.72E-05	
553957.22	4171531.6	1.5		1.29E-05	1.68E-04	1.67E-06	1.05E-05	4.86E-06	2.56E-05	1.50E-05	1.44E-05	2.75E-05	1.53E-08	4.79E-04	2.48E-05	1.64E-05	7.09E-07	8.75E-05	5.22E-05	2.53E-05	5.40E-05	7.29E-05	5.93E-06	0.00E+00	7.46E-05	1.93E-04	4.28E-05	1.21E-05	1.71E-05	
553977.22	4171531.6	1.5		1.28E-05	1.65E-04	1.65E-06	1.03E-05	4.76E-06	2.56E-05	1.51E-05	1.41E-05	2.69E-05	1.49E-08	4.62E-04	2.45E-05	1.62E-05	7.08E-07	8.81E-05	5.26E-05	2.55E-05	5.34E-05	7.21E-05

Particulate Matter concentration, C_{mass} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	RelocatedFireStation	RelocatedFireStation	RelocatedFireStation	SolarFarm	Substation	Substation	Substation	RecyclingFacility	RecyclingFacility	WaterTank	edgeAbutment	edgeAbutment	edgePavement	edgePavement	roadConstruction	roadConstruction	roadConstruction	roundConstruction	roundConstruction	roundConstruction
				2027	2028	2029	2031	2032	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2026	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552277.22	4171571.6	1.5	2.45E-05	2.70E-04	2.61E-06	2.44E-05	1.07E-05	4.88E-05	2.92E-05	4.16E-05	9.41E-05	5.04E-08	1.72E-04	4.63E-05	2.75E-06	1.74E-06	2.24E-04	1.31E-04	6.43E-05	1.29E-04	1.74E-04	1.28E-05	0.00E+00	1.74E-04	4.93E-04	1.08E-04	3.69E-05	5.07E-05
552297.22	4171571.6	1.5	2.61E-05	2.88E-04	2.79E-06	2.52E-05	1.11E-05	4.86E-05	2.90E-05	4.70E-05	1.07E-04	5.72E-08	1.82E-04	4.93E-05	2.96E-05	1.82E-06	2.36E-04	1.38E-04	6.75E-05	1.33E-04	1.80E-04	1.33E-05	0.00E+00	1.80E-04	5.07E-04	1.11E-04	3.66E-05	5.16E-05
552317.22	4171571.6	1.5	2.75E-05	3.04E-04	2.97E-06	2.60E-05	1.15E-05	4.82E-05	2.85E-05	5.20E-05	1.19E-04	6.36E-08	1.93E-04	5.22E-05	3.16E-05	1.91E-06	2.44E-04	1.43E-04	7.01E-05	1.37E-04	1.84E-04	1.38E-05	0.00E+00	1.85E-04	5.17E-04	1.13E-04	3.69E-05	5.21E-05
552337.22	4171571.6	1.5	2.96E-05	3.24E-04	3.19E-06	2.71E-05	1.21E-05	4.80E-05	2.82E-05	5.77E-05	1.33E-04	7.08E-08	2.04E-04	5.61E-05	3.41E-05	2.02E-06	2.59E-04	1.52E-04	7.42E-05	1.41E-04	1.90E-04	1.43E-05	0.00E+00	1.92E-04	5.30E-04	1.16E-04	3.73E-05	5.27E-05
552357.22	4171571.6	1.5	3.05E-05	3.35E-04	3.30E-06	2.81E-05	1.25E-05	4.77E-05	2.79E-05	6.34E-05	1.47E-04	7.88E-08	2.11E-04	5.81E-05	3.55E-05	2.08E-06	2.62E-04	1.58E-04	7.72E-05	1.45E-04	1.96E-04	1.48E-05	0.00E+00	1.98E-04	5.31E-04	1.17E-04	3.70E-05	5.23E-05
552377.22	4171571.6	1.5	3.13E-05	3.43E-04	3.42E-06	2.80E-05	1.25E-05	4.61E-05	2.67E-05	6.81E-05	1.58E-04	8.43E-08	2.18E-04	6.01E-05	3.68E-05	2.13E-06	2.65E-04	1.56E-04	7.61E-05	1.43E-04	1.93E-04	1.47E-05	0.00E+00	1.95E-04	5.31E-04	1.17E-04	3.67E-05	5.18E-05
552397.22	4171571.6	1.5	3.22E-05	3.52E-04	3.53E-06	2.85E-05	1.28E-05	4.54E-05	2.61E-05	7.38E-05	1.72E-04	9.18E-08	2.26E-04	6.23E-05	3.82E-05	2.19E-06	2.69E-04	1.58E-04	7.74E-05	1.44E-04	1.94E-04	1.50E-05	0.00E+00	1.96E-04	5.33E-04	1.17E-04	3.64E-05	5.14E-05
552417.22	4171571.6	1.5	3.33E-05	3.61E-04	3.66E-06	2.91E-05	1.31E-05	4.50E-05	2.56E-05	8.06E-05	1.89E-04	1.01E-07	2.34E-04	6.46E-05	3.98E-05	2.25E-06	2.74E-04	1.62E-04	7.88E-05	1.45E-04	1.96E-04	1.52E-05	0.00E+00	1.99E-04	5.35E-04	1.18E-04	3.61E-05	5.10E-05
552437.22	4171571.6	1.5	3.44E-05	3.70E-04	3.78E-06	2.98E-05	1.34E-05	4.46E-05	2.51E-05	8.81E-05	2.08E-04	1.12E-07	2.43E-04	6.70E-05	4.14E-05	2.31E-06	2.79E-04	1.65E-04	8.02E-05	1.46E-04	1.98E-04	1.55E-05	0.00E+00	2.01E-04	5.37E-04	1.18E-04	3.58E-05	5.06E-05
552457.22	4171571.6	1.5	3.58E-05	3.82E-04	3.93E-06	3.05E-05	1.38E-05	4.47E-05	2.52E-05	9.68E-05	2.30E-04	1.22E-07	2.53E-04	6.98E-05	4.34E-05	2.38E-06	2.86E-04	1.68E-04	8.21E-05	1.48E-04	2.00E-04	1.58E-05	0.00E+00	2.04E-04	5.40E-04	1.19E-04	3.55E-05	5.02E-05
552477.22	4171571.6	1.5	3.71E-05	3.94E-04	4.09E-06	3.14E-05	1.42E-05	4.46E-05	2.48E-05	1.06E-04	2.52E-04	1.34E-07	2.63E-04	7.26E-05	4.54E-05	2.45E-06	2.91E-04	1.72E-04	8.38E-05	1.50E-04	2.03E-04	1.62E-05	0.00E+00	2.07E-04	5.44E-04	1.21E-04	3.53E-05	4.98E-05
552497.22	4171571.6	1.5	3.85E-05	4.07E-04	4.27E-06	3.22E-05	1.46E-05	4.45E-05	2.46E-05	1.15E-04	2.75E-04	1.46E-07	2.74E-04	7.56E-05	4.76E-05	2.50E-06	2.96E-04	1.75E-04	8.52E-05	1.53E-04	2.06E-04	1.66E-05	0.00E+00	2.10E-04	5.49E-04	1.22E-04	3.50E-05	4.94E-05
552517.22	4171571.6	1.5	4.00E-05	4.22E-04	4.47E-06	3.32E-05	1.51E-05	4.45E-05	2.43E-05	1.25E-04	2.98E-04	1.58E-07	2.87E-04	7.88E-05	4.99E-05	2.56E-06	3.00E-04	1.78E-04	8.63E-05	1.55E-04	2.10E-04	1.71E-05	0.00E+00	2.15E-04	5.54E-04	1.23E-04	3.47E-05	4.90E-05
552537.22	4171571.6	1.5	4.15E-05	4.39E-04	4.69E-06	3.42E-05	1.57E-05	4.46E-05	2.39E-05	1.34E-04	3.22E-04	1.71E-07	3.01E-04	8.21E-05	5.24E-05	2.61E-06	3.01E-04	1.79E-04	8.69E-05	1.58E-04	2.14E-04	1.76E-05	0.00E+00	2.19E-04	5.60E-04	1.25E-04	3.44E-05	4.86E-05
552557.22	4171571.6	1.5	4.29E-05	4.57E-04	4.91E-06	3.53E-05	1.62E-05	4.47E-05	2.40E-05	1.44E-04	3.46E-04	1.83E-07	3.16E-04	8.53E-05	5.50E-05	2.65E-06	3.00E-04	1.78E-04	8.65E-05	1.61E-04	2.17E-04	1.81E-05	0.00E+00	2.24E-04	5.65E-04	1.26E-04	3.41E-05	4.82E-05
552577.22	4171571.6	1.5	4.43E-05	4.78E-04	5.18E-06	3.65E-05	1.68E-05	4.51E-05	2.38E-05	1.55E-04	3.73E-04	1.98E-07	3.32E-04	8.91E-05	5.79E-05	2.70E-06	2.96E-04	1.77E-04	8.55E-05	1.64E-04	2.22E-04	1.87E-05	0.00E+00	2.29E-04	5.73E-04	1.28E-04	3.38E-05	4.77E-05
552597.22	4171571.6	1.5	3.71E-05	4.04E-04	4.39E-06	3.30E-05	1.51E-05	3.99E-05	2.13E-05	1.16E-04	2.74E-04	1.46E-07	3.07E-04	7.60E-05	4.93E-05	2.33E-06	2.42E-04	1.45E-04	7.00E-05	1.45E-04	1.97E-04	1.63E-05	0.00E+00	2.02E-04	5.12E-04	1.14E-04	3.09E-05	4.36E-05
552617.22	4171571.6	1.5	3.66E-05	4.14E-04	4.47E-06	3.30E-05	1.51E-05	3.96E-05	2.11E-05	1.13E-04	2.68E-04	1.42E-07	3.14E-04	7.62E-05	4.99E-05	2.26E-06	2.37E-04	1.44E-04	6.97E-05	1.44E-04	1.96E-04	1.63E-05	0.00E+00	2.01E-04	5.03E-04	1.12E-04	2.98E-05	4.20E-05
552637.22	4171571.6	1.5	4.22E-05	4.83E-04	5.30E-06	3.69E-05	1.71E-05	4.24E-05	2.19E-05	1.47E-04	3.49E-04	1.85E-07	3.57E-04	8.87E-05	5.88E-05	2.52E-06	2.38E-04	1.44E-04	6.93E-05	1.60E-04	2.17E-04	1.85E-05	0.00E+00	2.24E-04	5.50E-04	1.24E-04	3.12E-05	4.40E-05
552657.22	4171571.6	1.5	5.15E-05	6.09E-04	6.76E-06	4.24E-05	1.99E-05	4.78E-05	2.38E-05	2.11E-04	5.07E-04	2.68E-07	4.21E-04	1.10E-04	7.43E-05	2.93E-06	2.55E-04	1.56E-04	7.47E-05	1.85E-04	2.50E-04	2.22E-05	0.00E+00	2.61E-04	6.18E-04	1.40E-04	3.23E-05	4.57E-05
552677.22	4171571.6	1.5	5.47E-05	6.65E-04	7.42E-06	4.46E-05	2.11E-05	4.95E-05	2.42E-05	2.23E-04	5.34E-04	2.83E-07	4.53E-04	1.19E-04	8.13E-05	3.05E-05	2.43E-04	1.50E-04	7.14E-05	1.94E-04	2.63E-04	2.37E-05	0.00E+00	2.75E-04	6.40E-04	1.46E-04	3.20E-05	4.52E-05
552697.22	4171571.6	1.5	5.91E-05	7.39E-04	8.29E-06	4.73E-05	2.26E-05	5.22E-05	2.50E-05	2.31E-04	5.48E-04	2.91E-07	4.90E-04	1.31E-04	9.03E-05	3.23E-05	2.30E-04	1.45E-04	6.83E-05	2.06E-04	2.80E-04	2.56E-05	0.00E+00	2.94E-04	6.70E-04	1.53E-04	3.17E-05	4.47E-05
552717.22	4171571.6	1.5	6.46E-05	8.27E-04	9.34E-06	5.05E-05	2.43E-05	5.51E-05	2.57E-05	2.33E-04	5.45E-04	2.90E-07	5.34E-04	1.45E-04	1.01E-04	3.45E-05	2.19E-04	1.40E-04	6.59E-05	2.16E-04	2.95E-04	2.75E-05	0.00E+00	3.12E-04	7.06E-04	1.62E-04	3.13E-05	4.42E-05
552737.22	4171571.6	1.5	7.21E-05	9.45E-04	1.07E-05	5.43E-05	2.65E-05	5.91E-05	2.67E-05	2.31E-04	5.29E-04	2.83E-07	5.88E-04	1.65E-04	1.16E-04	3.76E-05	2.09E-04	1.37E-04	6.32E-05	2.41E-04	3.27E-04	3.12E-05	0.00E+00	3.47E-04	7.54E-04	1.75E-04	3.09E-05	4.36E-05
552757.22	4171571.6	1.5	8.59E-05	1.15E-03	1.31E-05	6.12E-05	3.03E-05	6.63E-05	2.87E-05	2.33E-04	5.16E-04	2.78E-07	6.67E-04	1.99E-04	1.42E-04	4.36E-05	2.05E-04	1.39E-04	6.30E-05	2.76E-04	3.76E-04	3.68E-05	0.00E+00	4.01E-04	8.42E-04	1.97E-04	3.05E-05	4.31E-05
552777.22	4171571.6	1.5	1.03E-04	1.40E-03	1.61E-05	6.96E-05	3.50E-05	7.50E-05	3.10E-05	2.31E-04	4.90E-04	2.66E-07	7.64E-04	2.42E-04	1.73E-04	5.11E-05	2.02E-04	1.43E-04	6.33E-05	3.20E-04	4.35E-04	4.36E-05	0.00E+00	4.67E-04	9.51E-04	2.24E-04	3.00E-05	4.24E-05
552797.22	4171571.6	1.5	1.30E-04	1.84E-03	2.08E-05	8.29E-05	4.17E-05	8.84E-05	3.45E-05	2.37E-04	4.67E-04	2.60E-07	9.05E-04	3.09E-04	2.23E-04	6.32E-05	2.04E-04	1.51E-04	6.68E-05	3.84E-04	5.22E-04	5.45E-05	0.00E+00	5.72E-04	1.12E-03	2.67E-04	2.95E-05	4.17E-05
552817.22	4171571.6	1.5	1.71E-04	2.39E-03	2.77E-05	1.03E-04	5.36E-05	1.09E-04	4.05E-05	2.53E-04	4.61E-04	2.58E-07	1.11E-03	4.09E-04	2.97E-04	8.14E-05	2.16E-04	1.71E-04	7.15E-05	4.92E-04	6.71E-04	7.06E-05	0.00E+00	7.29E-04	1.38E-03	3.32E-04	2.90E-05	4.10E-05
552837.22	4171571.6	1.5	1.82E-04	2.55E-03	2.95E-05	1.08E-04	5.64E-05	1.15E-04	4.18E-05	2.48E-04	4.34E-04	2.45E-07	1.19E-03	4.36E-04	3.17E-04	8.60E-05	2.14E-04	1.73E-04	7.17E-05	5.18E-04	7.07E-04	7.49E-05	0.00E+00	7.70E-04	1.45E-03	3.48E-04	2.85E-05	4.03E-05
552857.22	4171571.6	1.5	1.46E-04	2.04E-03	2.36E-05	8.94E-05	4.63E-05	9.66E-05	3.66E-05	2.11E-04	3.80E-04	2.13E-07	1.08E-03	3.49E-04	2.53E-04	6.98E-05	1.95E-04	1.52E-04	6.40E-05	4.27E-04	5.82E-04	6.08E-05	0.00E+00	6.32E-04	1.21E-03	2.90E-04	2.79E-05	3.94E-05
552877.22	4171571.6	1.5	1.92E-04	2.70E-03	3.13E-05	1.12E-04	5.87E-05	1.20E-04	4.29E-05	2.36E-04	3.87E-04	2.22E-07	1.31E-03	4.61E-04	3.36E-04	9.03E-05	2.10E-04	1.74E-04	7.12E-05	5.42E-04	7.39E-04	7.88E-05	0.00E+00	8.06E-04	1.50E-03	3.62E-04	2.72E-05	3.85E-05
552897.22	4171571.6	1.5	1.54E-04	2.16E-03	2.50E-05	9.41E-05	4.79E-05	1.00E-04	3.73E-05	1.97E-04	3.31E-04	1.90E-07	1.20E-03	3.68E-04	2.68E-04	7.31E-05	1.84E-04	1.51E-04	6.35E-05	4.49E-04	6.06E-04	6.38E-05	0.00E+00	6.59E-04	1.25E-03	3.00E-04	2.65E-05	3.75E-05
552917.22	4171571.6	1.5	1.33E-04	1.86E-03	2.14E-05	8.04E-05	4.17E-05	8.90E-05	3.42E-05	1.71E-04	2.90E-04	1.65E-07	1.16E-03	3.17E-04	2.30E-04	6.34E-05	1.79E-04	1.39E-04	5.88E-05	3.89E-04	5.30E-04	5.53E-05	0.00E+00	5.75E-04	1.11E-03	2.65E-04	2.58E-05	3.65E-05
552937.22	4171571.6	1.5	1.23E-04	1.71E-03	1.98E-05	7.46E-05	3.87E-05	8.36E-05	3.25E-05	1.53E-04	2.57E-04	1.47E-07	1.18E-03	2.92E-04	2.12E-04	5.82E-05	1.72E-04	1.32E-04	5.62E-05	3.62E-04	4.94E-04	5.13E-05	0.00E+00	5.35E-04	1.04E-03	2.47E-04	2.51E-05	3.55E-05
552957.22	4171571.6	1.5	1.21E-04	1.69E-03	1.95E-05	7.31E-05	3.79E-05	8.24E-05	3.20E-05	1.44E-04	2.33E-04	1.34E-07	1.24E-03	2.88E-04	2.09E-04	5.80E-05	1.69E-04	1.30E-04	5.51E-05	3.56E-04	4.86E-04	5.05E-05	0.00E+00	5.26E-04	1.02E-03	2.43E-04	2.44E-05	3.45E-05
552977.22	4171571.6	1.5	1.27E-04	1.78E-03	2.06E-05	7.55E-05	3.94E-05	8.52E-05	3.28E-05	1.41E-04	2.19E-04	1.28E-07	1.35E-03	3.04E-04	2.20E-04	6.07E-05	1.69E-04	1.34E-04	5.54E-05	3.71E-04	5.09E-04	5.29E-05	0.00E+00	5.48E-04	1.05E-03	2.52E-04	2.37E-05	3.34E-05
552997.22	4171571.6	1.5	1.44E-04	2.03E-03	2.34E-05	8.33E-05	4.38E-05	9.34E-05	3.48E-05	1.48E-04	2.16E-04	1.28E-07	1.51E-03	3.45E-04	2.51E-04	6.82E-05	1.73E-04	1.39E-04	5.78E-05	4.11E-04	5.61E-04	5.94E-05	0.00E+00	6.11E-04	1.15E-03	2.77E-04	2.29E-05	3.24E-05
553017.22	4171571.6	1.5	1.79E-04	2.53E-03	2.93E-05	1.00E-04	5.31E-05	1.11E-04	3.95E-05	1.70E-04	2.30E-04	1.39E-07	1.76E-03	4.30E-04	3.13E-04	8.38E-05	1.85E-04	1.56E-04	6.34E-05	4.98E-04	6.79E-04	7.29E-05	0.00E+00	7.42E-04	1.37E-03	3.31E-04	2.22E-05	3.14E-05
553037.22	4171571.6	1.5	2.10E-04	2.98E-03	3.46E-05	1.15E-04	6.16E-05	1.26E-04	4.37E-05	1.90E-04	2.43E-04	1.49E-07	2.01E-03	5.07E-04	3.70E-04	9.78E-05	1.96E-04	1.72E-04	6.84E-05	5.76E-04	7.86E-04	8.52E-05	0.00E+00	8.61E-04	1.56E-03	3.80E-04	2.15E-05	3.04E-05
553057.22	4171571.6	1.5	1.60E-04	2.25E-03	2.61E-05	8.94E-05	4.74E-05	1.00E-04	3.64E-05	1.49E-04	1.98E-04	1.20E-07	1.95E-03	3.83E-04	2.79E-04	7.50E-05	1.73E-04	1.44E-04	5.89E-05	4.46E-04	6.08E-04	6.51E-05	0.00E+00	6.64E-04	1.23E-03	2.97E-04	2.09E-05	2.95E-05
553077.22	4171571.6	1.5	1.54E-04	2.18E-03	2.52E-05	8.66E-05	4.58E-05	9.76E-05	3.55E-05	1.44E-04	1.87E-04	1.14E-07	2.14E-03	3.70E-04	2.69E-04	7.24E-05	1.67E-04	1.38E-04	5.68E-05	4.29E-04	5.85E-04	6.29E-05	0.00E+00	6.42E-04	1.19E-03	2.87E-04	2.02E-05	2.86E-05
553097.22	4171571.6	1.5	1.11E-04	1.56E-03	1.79E-05	6.43E-05	3.37E-05	7.50E-05	2.89E-05	1.07E-04	1.47E-04	8.85E-08	2.20E-03	2.65E-04	1.92E-04	5.30E-05	1.48E-04	1.15E-04	4.87E-05	3.20E-04	4.36E-04	4.58E-05	0.00E+00	4.74E-04	9.02E-04	2.16E-04	1.95E-05	2.75E-05
553117.22	4171571.6	1.5	8.06E-05	1.12E-03	1.28E-05	4.85E-05	2.51E-05	5.92E-05	2.43E-05	8.09E-05	1.18E-04	6.98E-08	2.23E-03	1.91E-04	1.37E-04	3.92E-05	1.33E-04	9.77E-05	4.24E-05	2.41E-04	3.28E-04	3.37E-05	0.00E+00	3.54E-04	6.98E-04	1.66E-04	1.87E-05	2.64E-05
553137.22	4171571.6	1.5	6.48E-05	8.92E-04	1.02E-05	4.02E-05	2.06E-05	5.09E-05	2.19E-05	6.67E-05	1.01E-04	5.90E-08	2.37E-03	1.52E-04	1.09E-04	3.20E-05	1.23E-04	8.77E-05	3.87E-05	1.99E-04	2.71E-04	2.73E-05	0.00E+00	2.91E-04	5.88E-04	1.39E-04	1.79E-05	2.53E-05
553157.22	4171571.6	1.5	5.84E-05	8.00E-04	9.11E-06	3.68E-05	1.87E-05	4.77E-05	2.16E-05	6.08E-05	9.31E-05	5.44E-08	2.82E-03	1.36E-04	9.76E-05	2.90E-05	1.21E-04	8.43E-05	3.75E-05	1.82E-04	2.47E-04	2.47E-05	0.00E+00	2.65E-04	5.42E-04	1.27E-04	1.75E-05	2.47E-05
553177.22	4171571.6	1.5	5.36E-05	7.31E-04	8.31E-06	3.42E-05	1.74E-05	4.53E-05	2.04E-05	5.65E-05	8.77E-05	5.11E-08	3.55E-03	1.25E-04	8.90E-05	2.68E-05	1.19E-04	8.17E-05	3.67E-05	1.69E-04	2.30E-04	2.28E-05	0.00E+00	2.46E-04	5.08E-04	1.19E-04	1.72E-05	2.43E-05
553197.22	4171571.6	1.5	4.81E-05	6.52E-04	7.39E-06	3.13E-05	1.58E-05	4.25E-05	1.95E-05	5.13E-05	8.11E-05	4.70E-08	4.20E-03	1.11E-04	7.92E-05	2.42E-05	1.15E-04	7.78E-05	3.52E-05	1.54E-04	2.09E-04	2.05E-05	0.00E+00	2.23E-04	4.68E-04	1.09E-04	1.67E-05	2.36E-05
553217.22	4171571.6	1.5	4.31E-05	5.82E-04	6.58E-06	2.87E-05	1.44E-05	3.99E-05	1.87E-05	4.67E-05	7.50E-05	4.33E-08	4.27E-03	9.92E-05	7.04E-05	2.19E-05	1.10E-04	7.37E-05	3.35E-05	1.40E-04	1.91E-04	1.85E-05	0.00E+00	2.03E-04	4.31E-04	1.00E-04	1.63E-05	2.30E-05
553237.22	4171571.6	1.5	3.80E-05	5.11E-04	5.75E-06	2.60E-05	1.29E-05	3.84E-05	1.72E-05	4.19E-05	6.86E-05	3.94E-08	3.59E-03	8.71E-05	6.16E-05	1.96E-05	1.03E-04	6.85E-05	3.13E-05	1.27E-04	1.72E-04	1.65E-05	0.00E+00	1.83E-04	3.94E-04	9.24E-05	1.55E-05	2.22E-05
553257.22	4171571.6	1.5	3.56E-05	4.77E-04	5.37E-06	2.47E-05	1.22E-05	3.57E-05	1.74E-05	3.97E-05	6.57E-05	3.77E-08	3.82E-03	8.14E-05	5.74E-05	1.85E-05	1.00E-04	6.40E-05	3.04E-05	1.22E-04	1.64E-04	1.55E-05	0.00E+00	1.74E-04	3.76E-04	8.70E-05	1.55E-05	2.19E-05
553277.22	4171571.6	1.5	3.38E-05	4.54E-04	5.09E-06	2.37E-05	1.17E-05	3.50E-05	1.72E-05	3.82E-05	6.38E-05	3.65E-08	4.28E-03	7.72E-05	5.44E-05	1.77E-05	9.85E-05	6.46E-05	2.97E-05	1.15E-04	1.57E-04	1.48E-05	0.00E+00	1.66E-04	3.64E-04	8.40E-05	1.53E-05	2.17E-05
553297.22	4171571.6	1.5	3.21E-05	4.31E-04	4.82E-06	2.28E-05	1.12E-05	3.42E-05	1.70E-05	3.66E-05	6.18E-05	3.53E-08	4.54E-03	7.32E-05	5.14E-05	1.69E-05	9.63E-05	6.29E-05	2.90E-05	1.11E-04	1.50E-04	1.41E-05	0.00E+00	1.59E-04	3.51E-04	8.11E-05	1.52E-05	2.15E-05
553317.22	4171571.6	1.5	3.10E-05	4.16E-04	4.64E-06	2.22E-05	1.09E-05	3.38E-05	1.70E-05	3.57E-05	6.06E-05	3.45E-08	4.75E-03	7.05E-05	4.94E-05	1.64E-05	9.53E-05	6.20E-05	2.86E-05	1.08E-04	1.47E-04	1.37E-05	0.00E+00	1.55E-04	3.44E-04	7.92E-05	1.52E-05	2.14E-05
553337.22	4171571.6	1.5	2.92E-05	3.92E-04	4.36E-06	2.08E-05	1.03E-05	3.34E-05	1.67E-05	3.40E-05	5.81E-05	3.31E-08	4.93E-03	6.71E-05	4.70E-05	1.57E-05	9.30E-05	6.00E-05	2.77E-05	1.06E-04	1.43E-04	1.30E-05	0.00E+00	1.48E-04	3.31E-04	7.64E-05	1.52E-05	2.12E-05
553357.22	4171571.6	1.5	2.72E-05	3.65E-04	4.04E-06	2.01E-05	9.78E-06	3.16E-05	1.62E-05	3.20E-05	5.54E-05	3.14E-08	4.14E-03	6.18E-05	4.30E-05	1.48E-05	8.91E-05	5.74E-05	2.67E-05	9.77E-05	1.32E-04	1.22E-05	0.00E+00	1.39E-04	3.16E-04	7.23E-05	1.47E-05	2.07E-05
553377.22	4171571.6	1.5	2.51E-05	3.37E-04	3.72E-06	1.89E-05	9.16E-06	3.01E-05	1.56E-05	2.98E-05	5.22E-05	2.95E-08	3.49E-03	5.71E-05	3.96E-05	1.39E-05	8.51E-05	5.46E-05	2.54E-05	9.18E-05	1.25E-04	1.14E-05	0.00E+00	1.31E-04	2.99E-04	6.84E-05	1.43E-05	2.02E-05
553397.22	4171571.6	1.5	2.39E-05	3.21E-04	3.53E-06	1.82E-05	8.79E-06	2.94E-05	1.53E-05	2.86E-05	5.05E-05	2.85E-08	3.25E-03	5.44E-05	3.76E-05	1.35E-05	8.36E-05	5.34E-05	2.49E-05	8.85E-05	1.20E-04	1.09E-05	0.00E+00	1.26E-04	2.90E-04	6.62E-05	1.42E-05	2.00E-05
553417.22	4171571.6	1.5	2.31E-05	3.10E-04	3.40E-06	1.77E-05	8.52E-06	2.86E-05	1.51E-05	2.78E-05	4.92E-05	2.78E-08	3.12E-03	5.26E-05	3.62E-05	1.32E-05	8.33E-05	5.30E-05	2.48E-05	8.63E-05	1.17E-04	1.06E-05	0.00E+00	1.23E-04	2.84E-04	6.48E-05	1.41E-05	1.99E-05
553437.22	4171571.6	1.5	2.21E-05	2.97E-04	3.25E-06	1.71E-05	8.21E-06	2.84E-05	1.50E-05	2.67E-05	5.27E-05	2.69E-08	2.86E-03	5.04E-05	3.45E-05	1.29E-05	8.32E-05	5.25E-05	2.46E-05	8.35E-05	1.13E-04	1.02E-05	0.00E+00	1.19E-04	2.79E-04	6.33E-05	1.40E-05	1.98E-05
553457.22	4171571.6	1.5	2.13E-05	2.86E-04	3.11E-06	1.65E-05	7.93E-06	2

Particulate Matter concentration, C_{mass} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpace	RelocatedFireStation	RelocatedFireStation	RelocatedFireStation	SolarFarm	Substation	Substation	Substation	RecyclingFacility	RecyclingFacility	WaterTank	AgedAbutment	AgedAbutment	BridgePavement	BridgePavement	ReConstruction	ReConstruction	ReConstruction	RoundConstruction	RoundConstruction	RoundConstruction
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	
553637.22_4175191.6	553637.22	4175191.6	1.5	1.75E-05	2.33E-04	2.43E-04	1.43E-05	6.70E-06	2.75E-05	1.54E-05	1.99E-05	3.61E-05	2.02E-08	1.33E-03	3.72E-05	2.50E-05	1.01E-06	9.06E-05	5.53E-05	2.65E-05	7.03E-05	9.52E-05	8.10E-06	0.00E+00	9.84E-05	2.43E-04	5.45E-05	1.39E-05	1.96E-05
553657.22_4175191.6	553657.22	4175191.6	1.5	1.72E-05	2.28E-04	2.37E-04	1.41E-05	6.59E-06	2.75E-05	1.55E-05	1.93E-05	3.52E-05	1.97E-08	1.23E-03	3.61E-05	2.42E-05	9.81E-07	9.11E-05	5.55E-05	2.66E-05	6.91E-05	9.35E-05	7.93E-06	0.00E+00	9.65E-05	2.39E-04	5.37E-05	1.38E-05	1.95E-05
553677.22_4175191.6	553677.22	4175191.6	1.5	1.68E-05	2.22E-04	2.30E-04	1.39E-05	6.48E-06	2.73E-05	1.55E-05	1.88E-05	3.43E-05	1.92E-08	1.15E-03	3.49E-05	2.35E-05	9.48E-07	9.11E-05	5.54E-05	2.66E-05	6.79E-05	9.18E-05	7.75E-06	0.00E+00	9.47E-05	2.36E-04	5.28E-05	1.37E-05	1.94E-05
553697.22_4175191.6	553697.22	4175191.6	1.5	1.64E-05	2.17E-04	2.24E-04	1.37E-05	6.37E-06	2.72E-05	1.55E-05	1.82E-05	3.33E-05	1.86E-08	1.08E-03	3.37E-05	2.27E-05	9.17E-07	9.12E-05	5.53E-05	2.66E-05	6.67E-05	9.01E-05	7.58E-06	0.00E+00	9.29E-05	2.32E-04	5.20E-05	1.37E-05	1.93E-05
553717.22_4175191.6	553717.22	4175191.6	1.5	1.61E-05	2.13E-04	2.19E-04	1.35E-05	6.26E-06	2.70E-05	1.55E-05	1.77E-05	3.25E-05	1.81E-08	1.01E-03	3.27E-05	2.20E-05	8.89E-07	9.12E-05	5.53E-05	2.66E-05	6.56E-05	8.85E-05	7.43E-06	0.00E+00	9.14E-05	2.29E-04	5.13E-05	1.36E-05	1.92E-05
553737.22_4175191.6	553737.22	4175191.6	1.5	1.59E-05	2.09E-04	2.14E-04	1.33E-05	6.18E-06	2.72E-05	1.56E-05	1.73E-05	3.17E-05	1.78E-08	9.44E-04	3.19E-05	2.14E-05	8.66E-07	9.24E-05	5.58E-05	2.68E-05	6.47E-05	8.75E-05	7.30E-06	0.00E+00	9.00E-05	2.26E-04	5.06E-05	1.35E-05	1.91E-05
553757.22_4175191.6	553757.22	4175191.6	1.5	1.56E-05	2.05E-04	2.09E-04	1.30E-05	6.04E-06	2.74E-05	1.57E-05	1.69E-05	3.11E-05	1.74E-08	8.64E-04	3.10E-05	2.08E-05	8.40E-07	9.29E-05	5.60E-05	2.70E-05	6.35E-05	8.58E-05	7.14E-06	0.00E+00	8.82E-05	2.23E-04	4.98E-05	1.34E-05	1.89E-05
553777.22_4175191.6	553777.22	4175191.6	1.5	1.53E-05	2.02E-04	2.05E-04	1.28E-05	5.93E-06	2.73E-05	1.57E-05	1.65E-05	3.04E-05	1.70E-08	8.14E-04	3.01E-05	2.03E-05	8.19E-07	9.33E-05	5.61E-05	2.71E-05	6.25E-05	8.44E-05	7.01E-06	0.00E+00	8.68E-05	2.20E-04	4.91E-05	1.33E-05	1.88E-05
553797.22_4175191.6	553797.22	4175191.6	1.5	1.51E-05	1.98E-04	2.01E-04	1.26E-05	5.81E-06	2.73E-05	1.57E-05	1.61E-05	2.97E-05	1.66E-08	7.68E-04	2.93E-05	1.98E-05	7.98E-07	9.38E-05	5.63E-05	2.73E-05	6.15E-05	8.33E-05	6.89E-06	0.00E+00	8.56E-05	2.17E-04	4.85E-05	1.32E-05	1.87E-05
553817.22_4175191.6	553817.22	4175191.6	1.5	1.49E-05	1.95E-04	1.97E-04	1.24E-05	5.73E-06	2.74E-05	1.59E-05	1.57E-05	2.90E-05	1.62E-08	7.32E-04	2.88E-05	1.93E-05	7.89E-07	9.47E-05	5.68E-05	2.74E-05	6.08E-05	8.22E-05	6.78E-06	0.00E+00	8.44E-05	2.15E-04	4.79E-05	1.32E-05	1.86E-05
553837.22_4175191.6	553837.22	4175191.6	1.5	1.47E-05	1.92E-04	1.93E-04	1.22E-05	5.63E-06	2.74E-05	1.59E-05	1.54E-05	2.83E-05	1.58E-08	6.96E-04	2.82E-05	1.89E-05	7.77E-07	9.55E-05	5.72E-05	2.76E-05	6.01E-05	8.12E-05	6.67E-06	0.00E+00	8.33E-05	2.13E-04	4.74E-05	1.31E-05	1.85E-05
553857.22_4175191.6	553857.22	4175191.6	1.5	1.45E-05	1.89E-04	1.89E-04	1.20E-05	5.52E-06	2.75E-05	1.60E-05	1.50E-05	2.77E-05	1.55E-08	6.63E-04	2.77E-05	1.85E-05	7.68E-07	9.62E-05	5.75E-05	2.78E-05	5.93E-05	8.02E-05	6.57E-06	0.00E+00	8.22E-05	2.11E-04	4.69E-05	1.30E-05	1.84E-05
553877.22_4175191.6	553877.22	4175191.6	1.5	1.44E-05	1.86E-04	1.86E-04	1.17E-05	5.41E-06	2.75E-05	1.61E-05	1.47E-05	2.71E-05	1.51E-08	6.31E-04	2.72E-05	1.81E-05	7.61E-07	9.70E-05	5.79E-05	2.80E-05	5.86E-05	7.92E-05	6.47E-06	0.00E+00	8.12E-05	2.09E-04	4.64E-05	1.30E-05	1.83E-05
553897.22_4175191.6	553897.22	4175191.6	1.5	1.42E-05	1.83E-04	1.82E-04	1.15E-05	5.30E-06	2.76E-05	1.62E-05	1.44E-05	2.65E-05	1.48E-08	6.02E-04	2.67E-05	1.78E-05	7.56E-07	9.78E-05	5.83E-05	2.83E-05	5.79E-05	7.83E-05	6.38E-06	0.00E+00	8.01E-05	2.07E-04	4.59E-05	1.29E-05	1.82E-05
553917.22_4175191.6	553917.22	4175191.6	1.5	1.41E-05	1.81E-04	1.79E-04	1.12E-05	5.18E-06	2.76E-05	1.62E-05	1.40E-05	2.59E-05	1.45E-08	5.75E-04	2.63E-05	1.74E-05	7.52E-07	9.86E-05	5.87E-05	2.85E-05	5.73E-05	7.74E-05	6.29E-06	0.00E+00	7.92E-05	2.04E-04	4.55E-05	1.28E-05	1.81E-05
553937.22_4175191.6	553937.22	4175191.6	1.5	1.39E-05	1.78E-04	1.76E-04	1.10E-05	5.06E-06	2.77E-05	1.63E-05	1.37E-05	2.53E-05	1.42E-08	5.49E-04	2.60E-05	1.71E-05	7.50E-07	9.93E-05	5.90E-05	2.87E-05	5.66E-05	7.65E-05	6.20E-06	0.00E+00	7.82E-05	2.03E-04	4.50E-05	1.28E-05	1.80E-05
553957.22_4175191.6	553957.22	4175191.6	1.5	1.38E-05	1.75E-04	1.73E-04	1.07E-05	4.95E-06	2.77E-05	1.64E-05	1.34E-05	2.48E-05	1.39E-08	5.25E-04	2.56E-05	1.68E-05	7.48E-07	1.00E-04	5.94E-05	2.89E-05	5.60E-05	7.56E-05	6.11E-06	0.00E+00	7.72E-05	2.01E-04	4.45E-05	1.27E-05	1.79E-05
553977.22_4175191.6	553977.22	4175191.6	1.5	1.36E-05	1.73E-04	1.70E-04	1.05E-05	4.83E-06	2.77E-05	1.64E-05	1.31E-05	2.42E-05	1.35E-08	5.01E-04	2.52E-05	1.66E-05	7.46E-07	1.01E-04	5.97E-05	2.90E-05	5.55E-05	7.46E-05	6.02E-06	0.00E+00	7.62E-05	1.98E-04	4.40E-05	1.26E-05	1.78E-05
553997.22_4175191.6	553997.22	4175191.6	1.5	1.35E-05	1.70E-04	1.67E-04	1.02E-05	4.72E-06	2.78E-05	1.65E-05	1.29E-05	2.37E-05	1.33E-08	4.81E-04	2.49E-05	1.63E-05	7.46E-07	1.01E-04	6.01E-05	2.92E-05	5.47E-05	7.39E-05	5.94E-06	0.00E+00	7.54E-05	1.97E-04	4.36E-05	1.26E-05	1.78E-05
554017.22_4175191.6	554017.22	4175191.6	1.5	1.34E-05	1.68E-04	1.64E-04	1.00E-05	4.62E-06	2.79E-05	1.66E-05	1.26E-05	2.32E-05	1.30E-08	4.60E-04	2.46E-05	1.60E-05	7.45E-07	1.02E-04	6.04E-05	2.94E-05	5.41E-05	7.30E-05	5.86E-06	0.00E+00	7.45E-05	1.95E-04	4.32E-05	1.25E-05	1.77E-05
552157.22_4171611.6	552157.22	4171611.6	1.5	1.90E-05	2.24E-04	2.06E-04	2.18E-05	9.43E-06	5.40E-05	3.33E-05	2.34E-05	5.06E-05	2.74E-08	1.29E-04	3.61E-05	2.09E-05	1.45E-06	1.85E-04	1.08E-04	5.29E-05	1.13E-04	1.52E-04	1.08E-05	0.00E+00	1.51E-04	4.39E-04	9.52E-05	3.31E-05	4.67E-05
552177.22_4171611.6	552177.22	4171611.6	1.5	1.94E-05	2.26E-04	2.08E-04	2.19E-05	9.50E-06	5.21E-05	3.20E-05	2.43E-05	5.26E-05	2.84E-08	1.32E-04	3.67E-05	2.13E-05	1.46E-06	1.88E-04	1.09E-04	5.37E-05	1.13E-04	1.52E-04	1.09E-05	0.00E+00	1.52E-04	4.39E-04	9.52E-05	3.29E-05	4.65E-05
552197.22_4171611.6	552197.22	4171611.6	1.5	2.00E-05	2.30E-04	2.14E-04	2.21E-05	9.68E-06	5.20E-05	3.19E-05	2.58E-05	5.46E-05	2.95E-08	1.39E-04	3.78E-05	2.21E-05	1.49E-06	1.93E-04	1.13E-04	5.55E-05	1.15E-04	1.55E-04	1.11E-05	0.00E+00	1.54E-04	4.45E-04	9.67E-05	3.33E-05	4.71E-05
552217.22_4171611.6	552217.22	4171611.6	1.5	2.08E-05	2.36E-04	2.22E-04	2.28E-05	9.92E-06	5.02E-05	3.06E-05	2.77E-05	6.05E-05	3.26E-08	1.45E-04	3.93E-05	2.30E-05	1.53E-06	1.99E-04	1.16E-04	5.69E-05	1.18E-04	1.59E-04	1.14E-05	0.00E+00	1.58E-04	4.55E-04	9.89E-05	3.39E-05	4.79E-05
552237.22_4171611.6	552237.22	4171611.6	1.5	2.10E-05	2.36E-04	2.23E-04	2.26E-05	9.86E-06	4.77E-05	2.90E-05	2.84E-05	6.20E-05	3.34E-08	1.47E-04	3.96E-05	2.33E-05	1.54E-06	1.99E-04	1.16E-04	5.71E-05	1.16E-04	1.57E-04	1.13E-05	0.00E+00	1.56E-04	4.48E-04	9.74E-05	3.32E-05	4.69E-05
552257.22_4171611.6	552257.22	4171611.6	1.5	2.14E-05	2.37E-04	2.25E-04	2.26E-05	9.88E-06	4.58E-05	2.77E-05	2.95E-05	6.44E-05	3.48E-08	1.51E-04	4.02E-05	2.37E-05	1.55E-06	2.01E-04	1.17E-04	5.76E-05	1.16E-04	1.56E-04	1.13E-05	0.00E+00	1.56E-04	4.45E-04	9.68E-05	3.28E-05	4.63E-05
552277.22_4171611.6	552277.22	4171611.6	1.5	2.19E-05	2.41E-04	2.30E-04	2.28E-05	9.97E-06	4.42E-05	2.68E-05	3.01E-05	6.87E-05	3.70E-08	1.55E-04	4.12E-05	2.44E-05	1.57E-06	2.04E-04	1.19E-04	5.84E-05	1.16E-04	1.57E-04	1.14E-05	0.00E+00	1.57E-04	4.45E-04	9.70E-05	3.26E-05	4.61E-05
552297.22_4171611.6	552297.22	4171611.6	1.5	2.20E-05	2.40E-04	2.31E-04	2.27E-05	9.93E-06	4.25E-05	2.55E-05	3.22E-05	7.13E-05	3.83E-08	1.57E-04	4.14E-05	2.46E-05	1.57E-06	2.04E-04	1.19E-04	5.84E-05	1.14E-04	1.54E-04	1.13E-05	0.00E+00	1.54E-04	4.37E-04	9.52E-05	3.18E-05	4.49E-05
552317.22_4171611.6	552317.22	4171611.6	1.5	2.25E-05	2.44E-04	2.37E-04	2.29E-05	1.00E-05	4.14E-05	2.47E-05	3.44E-05	7.65E-05	4.11E-08	1.62E-04	4.23E-05	2.53E-05	1.59E-06	2.06E-04	1.21E-04	5.91E-05	1.15E-04	1.54E-04	1.14E-05	0.00E+00	1.55E-04	4.36E-04	9.52E-05	3.16E-05	4.46E-05
552337.22_4171611.6	552337.22	4171611.6	1.5	2.35E-05	2.55E-04	2.49E-04	2.35E-05	1.04E-05	4.14E-05	2.46E-05	3.83E-05	8.60E-05	4.61E-08	1.71E-04	4.45E-05	2.67E-05	1.65E-06	2.13E-04	1.25E-04	6.10E-05	1.18E-04	1.59E-04	1.18E-05	0.00E+00	1.59E-04	4.47E-04	9.76E-05	3.21E-05	4.53E-05
552357.22_4171611.6	552357.22	4171611.6	1.5	2.52E-05	2.73E-04	2.68E-04	2.46E-05	1.09E-05	4.22E-05	2.49E-05	4.41E-05	1.00E-04	5.36E-08	1.84E-04	4.79E-05	2.89E-05	1.76E-06	2.24E-04	1.31E-04	6.43E-05	1.23E-04	1.66E-04	1.24E-05	0.00E+00	1.67E-04	4.66E-04	1.02E-04	3.32E-05	4.68E-05
552377.22_4171611.6	552377.22	4171611.6	1.5	2.71E-05	2.93E-04	2.90E-04	2.57E-05	1.14E-05	4.30E-05	2.53E-05	4.98E-05	1.17E-04	6.24E-08	1.97E-04	5.17E-05	3.13E-05	1.88E-06	2.39E-04	1.39E-04	6.80E-05	1.26E-04	1.70E-04	1.31E-05	0.00E+00	1.70E-04	4.91E-04	1.08E-04	3.42E-05	4.82E-05
552397.22_4171611.6	552397.22	4171611.6	1.5	2.83E-05	3.06E-04	3.05E-04	2.65E-05	1.18E-05	4.29E-05	2.49E-05	5.67E-05	1.30E-04	6.97E-08	2.07E-04	5.44E-05	3.31E-05	1.96E-06	2.45E-04	1.44E-04	7.02E-05	1.32E-04	1.78E-04	1.35E-05	0.00E+00	1.79E-04	4.93E-04	1.08E-04	3.43E-05	4.85E-05
552417.22_4171611.6	552417.22	4171611.6	1.5	3.03E-05	3.27E-04	3.28E-04	2.76E-05	1.23E-05	4.34E-05	2.50E-05	6.47E-05	1.50E-04	8.00E-08	2.21E-04	5.85E-05	3.57E-05	2.09E-06	2.57E-04	1.51E-04	7.39E-05	1.37E-04	1.85E-04	1.41E-05	0.00E+00	1.87E-04	5.09E-04	1.12E-04	3.50E-05	4.94E-05
552437.22_4171611.6	552437.22	4171611.6	1.5	3.31E-05	3.55E-04	3.60E-04	2.91E-05	1.31E-05	4.45E-05	2.54E-05	7.52E-05	1.75E-04	9.34E-08	2.39E-04	6.40E-05	3.94E-05	2.25E-06	2.75E-04	1.62E-04	7.89E-05	1.44E-04	1.94E-04	1.50E-05	0.00E+00	1.96E-04	5.30E-04	1.17E-04	3.58E-05	5.06E-05
552457.22_4171611.6	552457.22	4171611.6	1.5	3.61E-05	3.87E-04	3.96E-04	3.09E-05	1.39E-05	4.55E-05	2.57E-05	8.59E-05	2.01E-04	1.07E-07	2.57E-04	7.02E-05	4.36E-05	2.41E-06	2.92E-04	1.72E-04	8.39E-05	1.51E-04	2.03E-04	1.60E-05	0.00E+00	2.07E-04	5.50E-04	1.21E-04	3.63E-05	5.13E-05
552477.22_4171611.6	552477.22	4171611.6	1.5	3.83E-05	4.07E-04	4.21E-04	3.20E-05	1.45E-05	4.61E-05	2.58E-05	9.49E-05	2.23E-04	1.18E-07	2.70E-04	7.43E-05	4.64E-05	2.51E-06	3.05E-04	1.80E-04	8.77E-05	1.55E-04	2.09E-04	1.66E-05	0.00E+00	2.13E-04	5.60E-04	1.24E-04	3.64E-05	5.14E-05
552497.22_4171611.6	552497.22	4171611.6	1.5	3.98E-05	4.20E-04	4.39E-04	3.29E-05	1.49E-05	4.60E-05	2.55E-05	1.01E-04	2.38E-04	1.26E-07	2.82E-04	7.74E-05	4.87E-05	2.57E-06	3.10E-04	1.83E-04	8.93E-05	1.57E-04	2.12E-04	1.70E-05	0.00E+00	2.16E-04	5.65E-04	1.25E-04	3.61E-05	5.10E-05
552517.22_4171611.6	552517.22	4171611.6	1.5	4.14E-05	4.36E-04	4.59E-04	3.39E-05	1.55E-05	4.60E-05	2.52E-05	1.08E-04	2.53E-04	1.35E-07	2.95E-04	8.08E-05	5.11E-05	2.63E-06	3.15E-04	1.86E-04	9.06E-05	1.60E-04	2.16E-04	1.75E-05	0.00E+00	2.21E-04	5.70E-04	1.27E-04	3.58E-05	5.06E-05
552537.22_4171611.6	552537.22	4171611.6	1.5	4.30E-05	4.53E-04	4.82E-04	3.50E-05	1.60E-05	4.62E-05	2.50E-05	1.15E-04	2.70E-04	1.44E-07	3.09E-04	8.43E-05	5.38E-05	2.69E-06	3.17E-04	1.88E-04	9.15E-05	1.63E-04	2.20E-04	1.80E-05	0.00E+00	2.25E-04	5.76E-04	1.28E-04	3.55E-05	5.02E-05
552557.22_4171611.6	552557.22	4171611.6	1.5	4.37E-05	4.62E-04	4.96E-04	3.58E-05	1.64E-05	4.62E-05	2.50E-05	1.22E-04	2.86E-04	1.53E-07	3.22E-04	8.65E-05	5.55E-05	2.71E-06	3.21E-04	1.88E-04	9.23E-05	1.66E-04	2.23E-04	1.83E-05	0.00E+00	2.27E-04	5.76E-04	1.28E-04	3.49E-05	4.93E-05
552577.22_4171611.6	552577.22	4171611.6	1.5	3.66E-05	3.91E-04	4.21E-04	3.21E-05	1.46E-05	4.04E-05	2.19E-05	9.95E-05	2.07E-04	1.10E-07	2.94E-04	7.38E-05	4.73E-05	2.32E-06	2.55E-04	1.52E-04	7.36E-05	1.44E-04	1.95E-04	1.60E-05	0.00E+00	2.00E-04	5.11E-04	1.14E-04	3.16E-05	4.46E-05
552597.22_4171611.6	552597.22	4171611.6	1.5	3.62E-05	3.96E-04	4.28E-04	3.20E-05	1.46E-05	3.94E-05	2.11E-05	8.82E-05	2.03E-04	1.08E-07	3.00E-04	7.39E-05	4.79E-05	2.25E-06	2.38E-04	1.42E-04	6.89E-05	1.42E-04	1.92E-04	1.60E-05	0.00E+00	1.98E-04	5.01E-04	1.12E-04	3.03E-05	4.29E-05
552617.22_4171611.6	552617.22	4171611.6	1.5	4.02E-05	4.46E-04	4.86E-04	3.50E-05	1.61E-05	4.17E-05	2.19E-05	1.04E-04	2.41E-04	1.29E-07	3.22E-04	8.27E-05	5.42E-05	2.45E-06	2.49E-04	1.49E-04	7.21E-05	1.54E-04	2.08E-04	1.75E-05	0.00E+00	2.15E-04	5.35E-04	1.20E-04	3.14E-05	4.43E-05
552637.22_4171611.6	552637.22	4171611.6	1.5	4.84E-05	5.51E-04	6.06E-04	4.02E-05	1.87E-05	4.65E-05	2.38E-05	1.43E-04	3.33E-04	1.77E-07	3.91E-04	1.01E-04	6.71E-05	2.83E-06	2.74E-04	1.66E-04	7.97E-05	1.76E-04	2.39E-04	2.07E-05	0.00E+00	2.48E-04	6.00E-04	1.35E-04	3.31E-05	4.68E-05
552657.22_4171611.6	552657.22	4171611.6	1.5	5.45E-05	6.40E-04	7.10E-04	4.39E-05	2.07E-05	4.98E-05	2.48E-05	1.65E-04	3.84E-04	2.05E-07	4.37E-04	1.15E-04	7.80E-05	3.07E-06	2.75E-04	1.68E-04	8.05E-05	1.92E-04	2.60E-04	2.31E-05	0.00E+00	2.72E-04	6.41E-04	1.45E-04	3.32E-05	4.70E-05
552677.22_4171611.6	552677.22	4171611.6	1.5	5.99E-05	7.26E-04	8.11E-04	4.73E-05	2.25E-05	5.32E-05	2.58E-05	1.87E-04	4.34E-04	2.31E-07	4.75E-04	1.29E-04	8.87E-05	3.29E-06	2.66E-04	1.65E-04	7.83E-05	2.07E-04	2.81E-04	2.55E-05	0.00E+00	2.95E-04	6.79E-04	1.55E-04	3.32E-05	4.69E-05
552697.22_4171611.6	552697.22	4171611.6	1.5	6.48E-05	8.08E-04	9.08E-04	5.03E-05	2.41E-05	5.58E-05	2.64E-05	1.93E-04	4.42E-04	2.36E-07	5.16E-04	1.43E-04	9.88E-05	3.49E-06	2.52E-04	1.59E-04	7.48E-05	2.21E-04	3.00E-04	2.77E-05	0.00E+00	3.16E-04	7.12E-04	1.63E-04	3.28E-05	4.64E-05
552717.22_4171611.6	552717.22	4171611.6	1.5	7.17E-05	9.19E-04	1.04E-03	5.42E-05	2.63E-05	5.95E-05	2.74E-05	1.97E-04	4.43E-04	2.37E-07	5.67E-04	1.61E-04	1.13E-04	3.78E-06	2.40E-04	1.54E-04	7.13E-05	2.40E-04	3.25E-04	3.07E-05	0.00E+00	3.44E-04	7.58E-04	1.75E-04	3.24E-05	4.58E-05
552737.22_4171611.6	552737.22	4171611.6	1.5	8.20E-05	1.08E-03	1.22E-03	6.15E-05	3.21E-05	6.46E-05	2.88E-05	2.00E-04	4.38E-04	2.36E-07	6.31E-04	1.87E-04	1.32E-04	4.22E-06	2.31E-04	1.52E-04	6.98E-05	2.67E-04	3.90E-04	3.49E-05	0.00E+00	3.95E-04	8.25E-04	1.92E-04	3.20E-05	4.51E-05
552757.22_4171611.6	552757.22	4171611.6	1.5	9.58E-05	1.28E-03	1.47E-03	6.66E-05	3.32E-05	7.20E-05	3.07E-05	2.03E-04	4.28E-04	2.33E-07	7.17E-04	2.22E-04	1.58E-04	4.82E-06	2.23E-04	1.52E-04	6.87E-05	3.02E-04	4.11E-04	4.06E-05	0.00E+00	4.40E-04	9.14E-04	2.14E-04	3.16E-05	4.47E-05
552777.22_4171611.6	552777.22	4171611.6	1.5	1.16E-04	1.59E-03	1.82E-03	7.68E-05	3.88E-05	8.24E-05	3.35E-05	2.09E-04	4.17E-04	2.29E-07	8.31E-04	2.73E-04	1.96E-04	5.71E-06	2.21E-04	1.57E-04	6.92E-05	3.55E-04	4.83E-04	4.88E-05	0.00E+00	5.19E-04	1.04E-03	2.47E-04	3.12E-05	4.41E-05
552797.22_4171611.6	552797.22	4171611.6	1.5	1.50E-04	2.07E-03	2.39E-03	9.32E-05	4.80E-05	9.93E-05	3.81E-05	2.24E-04	4.12E-04	2.31E-07	1.00E-03	3.55E-04	2.56E-04	7.19E-06	2.25E-04	1.69E-04	7.27E-05	4.39E-04	5.98E-04	6.20E-05	0.00E+00	6.48E-04	1.26E-03	3.00E-04	3.07E-05	4.34E-05
552817.22_4171611.6	552817.22	4171611.6	1.5	2.03E-04	2.85E-03	3.30E-03	1.26E-04	6.73E-05	1.22E-04	4.56E-05	2.54E-04	4.23E-04	2.42E-07	1.28E-03	4.86E-04	3.53E-04	9.58E-06	2.29E-04	1.81E-04	7.77E-05	5.74E-04	8.32E-04	8.54E-05	0.00E+00	9.00E-04	1.82E-03	4.27E-04	3.02E-05	4.27E-05
552837.22_4171611.6	552837.22	4171611.6	1.5	1.22E-04	1.68E-03	1.94E-03	7.85E-05	4.01E-05	8.51E-05	3.39E-05	1.83E-04	3.39E-04	1.90E-07	9.59E-04	2.88E-04	2.08E-04	5.91E-06	2.00E-04	1.47E-04	6.38E-05	5.02E-04	5.13E-04	5.00E-05	0.00E+00	5.41E-04	1.07E-03	2.54E-04	2.97E-05	4.19E-05
552857.22_4171611.6	552857.22	4171611.6	1.5	2.01E-04	2.82E-03	3.27E-03	1.17E-04	6.16E-05	1.25E-04	4.48E-05	2.35E-04	3.76E-04	2.17E-07	1.33E-03	4.81E-04	3.50E-04	9.44E-06	2.27E-04	1.86E-04	7.65E-05	5.67E-04	7.73E-04	8.23E-05	0.00E+00	8.43E-04	1.57E-03	3.80E-04	2.90E-05	4.10E-05
552877.22_4171611.6	552877.22	4171611.6	1.5	1.57E-04	2.19E-03	2.53E-03	9.46E-05	4.92E-05	1.02E-04	3.85E-05

Particulate Matter concentration, C_{mass} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	RelocatedFireSt	RelocatedFireSt	RelocatedFireSt	SolarFarm	Substation	Substation	Substation	Recycling/F	Recycling/F	WaterTank	dgeAbutment	dgeAbutment	ridgePavers	ridgePavers	nConstructi	nConstructi	nConstructi	oundConst	oundConst	oundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
87				E4	BLD10	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553097.22_4171631.6	553097.22	4171631.6	1.5	1.25E-04	1.75E-03	2.01E-05	7.14E-05	3.78E-05	8.29E-05	3.17E-05	1.14E-04	1.50E-04	9.12E-08	2.72E-03	2.97E-04	2.15E-04	5.91E-06	1.64E-04	1.28E-04	5.41E-05	3.55E-04	4.84E-04	5.11E-05	0.00E+00	5.27E-04	9.97E-04	2.40E-04	2.06E-05	2.91E-05	
553117.22_4171631.6	553117.22	4171631.6	1.5	8.00E-05	1.11E-03	1.27E-05	4.84E-05	2.50E-05	5.98E-05	2.49E-05	7.70E-05	1.09E-04	6.50E-08	2.66E-03	1.88E-04	1.36E-04	3.90E-06	1.40E-04	1.02E-04	4.44E-05	2.40E-04	3.27E-04	3.34E-05	0.00E+00	3.53E-04	6.99E-04	1.66E-04	1.94E-05	2.74E-05	
553137.22_4171631.6	553137.22	4171631.6	1.5	6.40E-05	8.77E-04	1.00E-05	4.00E-05	2.04E-05	5.13E-05	2.24E-05	6.28E-05	9.17E-05	5.43E-08	2.68E-03	1.49E-04	1.07E-04	3.17E-06	1.30E-04	9.09E-05	4.04E-05	1.98E-04	2.69E-04	2.70E-05	0.00E+00	2.89E-04	5.88E-04	1.38E-04	1.86E-05	2.62E-05	
553157.22_4171631.6	553157.22	4171631.6	1.5	5.72E-05	7.80E-04	8.87E-06	3.64E-05	1.85E-05	4.79E-05	2.14E-05	5.66E-05	8.39E-05	4.94E-08	3.46E-03	1.33E-04	9.50E-05	2.86E-06	1.26E-04	8.68E-05	3.89E-05	1.79E-04	2.44E-04	2.42E-05	0.00E+00	2.61E-04	5.39E-04	1.26E-04	1.81E-05	2.55E-05	
553177.22_4171631.6	553177.22	4171631.6	1.5	5.06E-05	6.88E-04	7.78E-06	3.29E-05	1.68E-05	4.45E-05	2.04E-05	5.04E-05	7.57E-05	4.45E-08	3.83E-03	1.17E-04	8.36E-05	2.52E-06	1.21E-04	7.68E-05	3.56E-05	1.62E-04	2.20E-04	2.16E-05	0.00E+00	2.35E-04	4.91E-04	1.15E-04	1.75E-05	2.48E-05	
553197.22_4171631.6	553197.22	4171631.6	1.5	4.56E-05	6.15E-04	6.96E-06	3.03E-05	1.52E-05	4.19E-05	1.96E-05	4.56E-05	6.93E-05	4.06E-08	3.99E-03	1.05E-04	7.44E-05	2.32E-06	1.16E-04	7.78E-05	3.54E-05	1.48E-04	2.01E-04	1.95E-05	0.00E+00	2.14E-04	4.55E-04	1.06E-04	1.71E-05	2.41E-05	
553217.22_4171631.6	553217.22	4171631.6	1.5	4.10E-05	5.51E-04	6.21E-06	2.78E-05	1.39E-05	3.94E-05	1.88E-05	4.12E-05	6.33E-05	3.70E-08	3.98E-03	9.39E-05	6.64E-05	2.10E-06	1.11E-04	7.35E-05	3.36E-05	1.35E-04	1.84E-04	1.77E-05	0.00E+00	1.96E-04	4.20E-04	9.76E-05	1.66E-05	2.34E-05	
553237.22_4171631.6	553237.22	4171631.6	1.5	3.73E-05	5.01E-04	5.63E-06	2.59E-05	1.28E-05	3.74E-05	1.82E-05	3.77E-05	5.85E-05	3.40E-08	3.99E-03	8.52E-05	6.01E-05	1.93E-06	1.06E-04	6.97E-05	3.20E-05	1.26E-04	1.71E-04	1.62E-05	0.00E+00	1.81E-04	3.94E-04	9.11E-05	1.62E-05	2.29E-05	
553257.22_4171631.6	553257.22	4171631.6	1.5	3.49E-05	4.69E-04	5.24E-06	2.45E-05	1.20E-05	3.57E-05	1.76E-05	3.45E-05	5.44E-05	3.22E-08	4.23E-03	7.96E-05	5.60E-05	1.82E-06	1.03E-04	6.75E-05	3.11E-05	1.19E-04	1.62E-04	1.53E-05	0.00E+00	1.71E-04	3.77E-04	8.70E-05	1.60E-05	2.26E-05	
553277.22_4171631.6	553277.22	4171631.6	1.5	3.29E-05	4.42E-04	4.93E-06	2.35E-05	1.16E-05	3.52E-05	1.76E-05	3.35E-05	5.29E-05	3.07E-08	4.48E-03	7.48E-05	5.25E-05	1.73E-06	1.01E-04	6.55E-05	3.03E-05	1.14E-04	1.55E-04	1.45E-05	0.00E+00	1.63E-04	3.62E-04	8.34E-05	1.58E-05	2.23E-05	
553297.22_4171631.6	553297.22	4171631.6	1.5	3.09E-05	4.15E-04	4.61E-06	2.24E-05	1.10E-05	3.41E-05	1.72E-05	3.16E-05	5.03E-05	2.91E-08	4.56E-03	7.01E-05	4.90E-05	1.64E-06	9.78E-05	6.33E-05	2.93E-05	1.08E-04	1.47E-04	1.37E-05	0.00E+00	1.55E-04	3.47E-04	7.98E-05	1.56E-05	2.20E-05	
553317.22_4171631.6	553317.22	4171631.6	1.5	2.91E-05	3.92E-04	4.33E-06	2.15E-05	1.05E-05	3.31E-05	1.69E-05	3.00E-05	4.81E-05	2.78E-08	4.62E-03	6.60E-05	4.60E-05	1.56E-06	9.54E-05	6.15E-05	2.86E-05	1.04E-04	1.41E-04	1.30E-05	0.00E+00	1.48E-04	3.34E-04	7.67E-05	1.54E-05	2.17E-05	
553337.22_4171631.6	553337.22	4171631.6	1.5	2.74E-05	3.68E-04	4.06E-06	2.05E-05	9.94E-06	3.20E-05	1.65E-05	2.84E-05	4.59E-05	2.65E-08	4.51E-03	6.20E-05	4.31E-05	1.49E-06	9.28E-05	5.95E-05	2.77E-05	9.90E-05	1.34E-04	1.23E-05	0.00E+00	1.41E-04	3.21E-04	7.35E-05	1.52E-05	2.14E-05	
553357.22_4171631.6	553357.22	4171631.6	1.5	2.54E-05	3.41E-04	3.75E-06	1.93E-05	9.34E-06	3.06E-05	1.56E-05	2.65E-05	4.33E-05	2.49E-08	4.12E-03	5.74E-05	3.97E-05	1.40E-06	8.90E-05	5.68E-05	2.65E-05	9.33E-05	1.26E-04	1.15E-05	0.00E+00	1.33E-04	3.05E-04	6.97E-05	1.48E-05	2.09E-05	
553377.22_4171631.6	553377.22	4171631.6	1.5	2.40E-05	3.23E-04	3.53E-06	1.85E-05	8.90E-06	2.96E-05	1.55E-05	2.52E-05	4.16E-05	2.38E-08	3.99E-03	5.43E-05	3.74E-05	1.35E-06	8.70E-05	5.53E-05	2.59E-05	8.95E-05	1.21E-04	1.09E-05	0.00E+00	1.27E-04	2.94E-04	6.71E-05	1.46E-05	2.06E-05	
553397.22_4171631.6	553397.22	4171631.6	1.5	2.30E-05	3.10E-04	3.38E-06	1.79E-05	8.59E-06	2.90E-05	1.53E-05	2.43E-05	4.04E-05	2.31E-08	3.96E-03	5.21E-05	3.58E-05	1.31E-06	8.63E-05	5.46E-05	2.56E-05	8.68E-05	1.18E-04	1.05E-05	0.00E+00	1.23E-04	2.87E-04	6.53E-05	1.45E-05	2.05E-05	
553417.22_4171631.6	553417.22	4171631.6	1.5	2.29E-05	3.08E-04	3.35E-06	1.77E-05	8.51E-06	2.93E-05	1.55E-05	2.42E-05	4.04E-05	2.31E-08	4.49E-03	5.18E-05	3.55E-05	1.33E-06	8.87E-05	5.59E-05	2.62E-05	8.46E-05	1.15E-04	1.02E-05	0.00E+00	1.20E-04	2.88E-04	6.54E-05	1.47E-05	2.07E-05	
553437.22_4171631.6	553437.22	4171631.6	1.5	2.22E-05	2.98E-04	3.22E-06	1.72E-05	8.25E-06	2.89E-05	1.54E-05	2.34E-05	3.94E-05	2.25E-08	4.51E-03	5.01E-05	3.47E-05	1.30E-06	8.68E-05	5.56E-05	2.62E-05	8.46E-05	1.15E-04	1.02E-05	0.00E+00	1.20E-04	2.82E-04	6.41E-05	1.46E-05	2.07E-05	
553457.22_4171631.6	553457.22	4171631.6	1.5	2.13E-05	2.86E-04	3.08E-06	1.66E-05	7.95E-06	2.83E-05	1.52E-05	2.25E-05	3.81E-05	2.17E-08	4.20E-03	4.80E-05	3.26E-05	1.27E-06	8.78E-05	5.49E-05	2.59E-05	8.21E-05	1.11E-04	9.81E-06	0.00E+00	1.16E-04	2.75E-04	6.29E-05	1.45E-05	2.05E-05	
553477.22_4171631.6	553477.22	4171631.6	1.5	2.11E-05	2.83E-04	3.03E-06	1.65E-05	7.85E-06	2.85E-05	1.54E-05	2.23E-05	3.79E-05	2.16E-08	4.97E-03	4.74E-05	3.20E-05	1.26E-06	8.99E-05	5.60E-05	2.65E-05	8.17E-05	1.11E-04	9.71E-06	0.00E+00	1.15E-04	2.75E-04	6.22E-05	1.47E-05	2.07E-05	
553497.22_4171631.6	553497.22	4171631.6	1.5	2.09E-05	2.81E-04	3.00E-06	1.63E-05	7.78E-06	2.88E-05	1.56E-05	2.21E-05	3.78E-05	2.15E-08	4.69E-03	4.67E-05	3.16E-05	1.25E-06	9.22E-05	5.72E-05	2.71E-05	8.13E-05	1.10E-04	9.63E-06	0.00E+00	1.15E-04	2.75E-04	6.21E-05	1.48E-05	2.09E-05	
553517.22_4171631.6	553517.22	4171631.6	1.5	2.06E-05	2.75E-04	2.93E-06	1.62E-05	7.69E-06	2.88E-05	1.57E-05	2.17E-05	3.72E-05	2.11E-08	3.68E-03	4.56E-05	3.07E-05	1.23E-06	9.34E-05	5.78E-05	2.74E-05	8.02E-05	1.09E-04	9.46E-06	0.00E+00	1.13E-04	2.72E-04	6.13E-05	1.48E-05	2.09E-05	
553537.22_4171631.6	553537.22	4171631.6	1.5	2.03E-05	2.71E-04	2.87E-06	1.59E-05	7.59E-06	2.89E-05	1.58E-05	2.14E-05	3.66E-05	2.08E-08	3.00E-03	4.43E-05	2.98E-05	1.19E-06	9.58E-05	5.84E-05	2.77E-05	7.90E-05	1.08E-04	9.28E-06	0.00E+00	1.11E-04	2.68E-04	6.06E-05	1.47E-05	2.08E-05	
553557.22_4171631.6	553557.22	4171631.6	1.5	1.99E-05	2.65E-04	2.79E-06	1.57E-05	7.43E-06	2.92E-05	1.62E-05	2.08E-05	3.61E-05	2.05E-08	2.55E-03	4.30E-05	2.90E-05	1.16E-06	9.64E-05	5.92E-05	2.82E-05	7.78E-05	1.05E-04	9.09E-06	0.00E+00	1.09E-04	2.65E-04	5.98E-05	1.48E-05	2.08E-05	
553577.22_4171631.6	553577.22	4171631.6	1.5	1.94E-05	2.59E-04	2.71E-06	1.54E-05	7.27E-06	2.92E-05	1.62E-05	2.03E-05	3.54E-05	2.00E-08	2.20E-03	4.16E-05	2.80E-05	1.13E-06	9.71E-05	5.95E-05	2.84E-05	7.64E-05	1.03E-04	8.88E-06	0.00E+00	1.07E-04	2.62E-04	5.89E-05	1.47E-05	2.07E-05	
553597.22_4171631.6	553597.22	4171631.6	1.5	1.89E-05	2.52E-04	2.63E-06	1.51E-05	7.12E-06	2.90E-05	1.62E-05	1.97E-05	3.45E-05	1.95E-08	1.96E-03	4.02E-05	2.70E-05	1.09E-06	9.72E-05	5.94E-05	2.84E-05	7.48E-05	1.01E-04	8.66E-06	0.00E+00	1.05E-04	2.57E-04	5.78E-05	1.46E-05	2.06E-05	
553617.22_4171631.6	553617.22	4171631.6	1.5	1.85E-05	2.46E-04	2.55E-06	1.49E-05	6.98E-06	2.89E-05	1.62E-05	1.92E-05	3.36E-05	1.90E-08	1.74E-03	3.86E-05	2.61E-05	1.06E-06	9.73E-05	5.95E-05	2.86E-05	7.34E-05	9.93E-05	8.45E-06	0.00E+00	1.03E-04	2.53E-04	5.68E-05	1.45E-05	2.05E-05	
553637.22_4171631.6	553637.22	4171631.6	1.5	1.81E-05	2.40E-04	2.49E-06	1.46E-05	6.85E-06	2.89E-05	1.63E-05	1.87E-05	3.28E-05	1.85E-08	1.56E-03	3.76E-05	2.53E-05	1.02E-06	9.82E-05	5.97E-05	2.86E-05	7.20E-05	9.74E-05	8.26E-06	0.00E+00	1.01E-04	2.49E-04	5.59E-05	1.44E-05	2.04E-05	
553657.22_4171631.6	553657.22	4171631.6	1.5	1.77E-05	2.35E-04	2.42E-06	1.44E-05	6.73E-06	2.88E-05	1.63E-05	1.82E-05	3.20E-05	1.81E-08	1.42E-03	3.64E-05	2.45E-05	9.90E-07	9.87E-05	5.98E-05	2.87E-05	7.07E-05	9.57E-05	8.08E-06	0.00E+00	9.87E-05	2.46E-04	5.50E-05	1.43E-05	2.02E-05	
553677.22_4171631.6	553677.22	4171631.6	1.5	1.73E-05	2.29E-04	2.35E-06	1.42E-05	6.62E-06	2.87E-05	1.63E-05	1.76E-05	3.11E-05	1.76E-08	1.31E-03	3.52E-05	2.37E-05	9.56E-07	9.87E-05	5.97E-05	2.87E-05	6.94E-05	9.39E-05	7.90E-06	0.00E+00	9.68E-05	2.42E-04	5.42E-05	1.42E-05	2.01E-05	
553697.22_4171631.6	553697.22	4171631.6	1.5	1.70E-05	2.25E-04	2.30E-06	1.40E-05	6.52E-06	2.87E-05	1.64E-05	1.72E-05	3.04E-05	1.72E-08	1.21E-03	3.42E-05	2.30E-05	9.29E-07	9.95E-05	6.01E-05	2.89E-05	6.84E-05	9.25E-05	7.75E-06	0.00E+00	9.52E-05	2.39E-04	5.34E-05	1.41E-05	2.00E-05	
553717.22_4171631.6	553717.22	4171631.6	1.5	1.68E-05	2.21E-04	2.25E-06	1.39E-05	6.42E-06	2.87E-05	1.64E-05	1.68E-05	2.98E-05	1.68E-08	1.11E-03	3.33E-05	2.24E-05	9.04E-07	1.00E-04	6.04E-05	2.91E-05	6.75E-05	9.11E-05	7.61E-06	0.00E+00	9.37E-05	2.36E-04	5.27E-05	1.41E-05	1.99E-05	
553737.22_4171631.6	553737.22	4171631.6	1.5	1.65E-05	2.17E-04	2.20E-06	1.36E-05	6.31E-06	2.89E-05	1.66E-05	1.64E-05	2.93E-05	1.65E-08	1.03E-03	3.24E-05	2.18E-05	8.79E-07	1.01E-04	6.10E-05	2.94E-05	6.64E-05	8.97E-05	7.47E-06	0.00E+00	9.23E-05	2.33E-04	5.21E-05	1.40E-05	1.98E-05	
553757.22_4171631.6	553757.22	4171631.6	1.5	1.62E-05	2.13E-04	2.15E-06	1.34E-05	6.18E-06	2.89E-05	1.67E-05	1.60E-05	2.86E-05	1.61E-08	9.52E-04	3.15E-05	2.12E-05	8.56E-07	1.02E-04	6.11E-05	2.95E-05	6.52E-05	8.82E-05	7.32E-06	0.00E+00	9.06E-05	2.29E-04	5.12E-05	1.39E-05	1.96E-05	
553777.22_4171631.6	553777.22	4171631.6	1.5	1.60E-05	2.09E-04	2.10E-06	1.31E-05	6.07E-06	2.89E-05	1.67E-05	1.56E-05	2.79E-05	1.57E-08	8.90E-04	3.07E-05	2.06E-05	8.37E-07	1.02E-04	6.14E-05	2.97E-05	6.42E-05	8.67E-05	7.17E-06	0.00E+00	8.91E-05	2.26E-04	5.05E-05	1.38E-05	1.94E-05	
553797.22_4171631.6	553797.22	4171631.6	1.5	1.58E-05	2.05E-04	2.06E-06	1.29E-05	5.96E-06	2.89E-05	1.68E-05	1.53E-05	2.73E-05	1.54E-08	8.35E-04	2.99E-05	2.01E-05	8.21E-07	1.03E-04	6.17E-05	2.98E-05	6.32E-05	8.55E-05	7.05E-06	0.00E+00	8.77E-05	2.23E-04	4.98E-05	1.37E-05	1.93E-05	
553817.22_4171631.6	553817.22	4171631.6	1.5	1.56E-05	2.02E-04	2.02E-06	1.27E-05	5.84E-06	2.89E-05	1.68E-05	1.49E-05	2.67E-05	1.50E-08	7.88E-04	2.93E-05	1.96E-05	8.09E-07	1.04E-04	6.21E-05	3.01E-05	6.24E-05	8.43E-05	6.93E-06	0.00E+00	8.65E-05	2.21E-04	4.92E-05	1.36E-05	1.92E-05	
553837.22_4171631.6	553837.22	4171631.6	1.5	1.54E-05	1.98E-04	1.98E-06	1.24E-05	5.73E-06	2.90E-05	1.69E-05	1.46E-05	2.61E-05	1.47E-08	7.45E-04	2.87E-05	1.92E-05	7.99E-07	1.05E-04	6.25E-05	3.03E-05	6.16E-05	8.32E-05	6.82E-06	0.00E+00	8.53E-05	2.19E-04	4.87E-05	1.35E-05	1.91E-05	
553857.22_4171631.6	553857.22	4171631.6	1.5	1.52E-05	1.95E-04	1.94E-06	1.22E-05	5.61E-06	2.90E-05	1.70E-05	1.43E-05	2.56E-05	1.44E-08	7.06E-04	2.82E-05	1.88E-05	7.92E-07	1.06E-04	6.30E-05	3.05E-05	6.09E-05	8.22E-05	6.72E-06	0.00E+00	8.42E-05	2.17E-04	4.82E-05	1.35E-05	1.90E-05	
553877.22_4171631.6	553877.22	4171631.6	1.5	1.50E-05	1.92E-04	1.90E-06	1.19E-05	5.49E-06	2.91E-05	1.71E-05	1.40E-05	2.50E-05	1.41E-08	6.70E-04	2.78E-05	1.84E-05	7.87E-07	1.07E-04	6.34E-05	3.08E-05	6.01E-05	8.13E-05	6.62E-06	0.00E+00	8.32E-05	2.14E-04	4.77E-05	1.34E-05	1.89E-05	
553897.22_4171631.6	553897.22	4171631.6	1.5	1.49E-05	1.89E-04	1.87E-06	1.17E-05	5.39E-06	2.92E-05	1.72E-05	1.37E-05	2.45E-05	1.38E-08	6.36E-04	2.74E-05	1.81E-05	7.83E-07	1.08E-04	6.38E-05	3.12E-05	5.93E-05	8.03E-05	6.52E-06	0.00E+00	8.21E-05	2.12E-04	4.72E-05	1.33E-05	1.88E-05	
553917.22_4171631.6	553917.22	4171631.6	1.5	1.47E-05	1.86E-04	1.83E-06	1.14E-05	5.25E-06	2.92E-05	1.72E-05	1.34E-05	2.40E-05	1.35E-08	6.04E-04	2.69E-05	1.77E-05	7.80E-07	1.08E-04	6.42E-05	3.12E-05	5.87E-05	7.93E-05	6.43E-06	0.00E+00	8.11E-05	2.10E-04	4.67E-05	1.33E-05	1.88E-05	
553937.22_4171631.6	553937.22	4171631.6	1.5	1.46E-05	1.83E-04	1.80E-06	1.11E-05	5.13E-06	2.93E-05	1.73E-05	1.31E-05	2.35E-05	1.32E-08	5.75E-04	2.65E-05	1.74E-05	7.78E-07	1.09E-04	6.46E-05	3.14E-05	5.81E-05	7.84E-05	6.33E-06	0.00E+00	8.01E-05	2.08E-04	4.62E-05	1.32E-05	1.87E-05	
553957.22_4171631.6	553957.22	4171631.6	1.5	1.44E-05	1.80E-04	1.77E-06	1.09E-05	5.01E-06	2.93E-05	1.74E-05	1.28E-05	2.31E-05	1.30E-08	5.48E-04	2.61E-05	1.71E-05	7.76E-07	1.10E-04	6.49E-05	3.16E-05	5.74E-05	7.75E-05	6.24E-06	0.00E+00	7.92E-05	2.06E-04	4.58E-05	1.32E-05	1.86E-05	
553977.22_4171631.6	553977.22	4171631.6	1.5	1.43E-05	1.77E-04	1.73E-06	1.06E-05	4.89E-06	2.94E-05	1.74E-05	1.26E-05	2.26E-05	1.27E-08	5.22E-04	2.58E-05	1.68E-05	7.75E-07	1.10E-04	6.52E-05	3.18E-05	5.67E-05	7.66E-05	6.15E-06	0.00E+00	7.82E-05	2.04E-04	4.53E-05	1.31E-05	1.85E-05	
553997.22_4171631.6	553997.22	4171631.6	1.5	1.41E-05	1.75E-04	1.70E-06	1.04E-05	4.78E-06	2.94E-05	1.75E-05	1.23E-05	2.21E-05	1.24E-08	4.98E-04	2.54E-05	1.65E-05	7.73E-07	1.11E-04	6.55E-05	3.19E-05	5.61E-05	7.58E-05	6.07E-06	0.00E+00	7.73E-05	2.02E-04	4.49E-05	1.30E-05	1.84E-05	
554017.22_4171631.6	554017.22	4171631.6	1.5	1.40E-05	1.72E-04	1.67E-06	1.02E-05	4.68E-06	2.95E-05	1.76E-05	1.21E-05	2.17E-05	1.22E-08	4.75E-04	2.51E-05	1.62E-05	7.71E-07	1.12E-04	6.58E-05	3.21E-05	5.55E-05	7.50E-05	5.99E-06	0.00E+00	7.64E-05	2.01E-04	4.44E-05	1.30E-05	1.83E-05	
552137.22_4171651.6	552137.22	4171651.6	1.5	1.76E-05	2.12E-04	1.91E-06	2.00E-05	8.63E-06	5.35E-05	3.31E-05	1.84E-05	3.84E-05	2.09E-08	1.17E-04	3.34E-05	1.91E-05	1.38E-06	1.76E-04	1.02E-04	5.03E-05	1.05E-04	1.41E-04	9.97E-06	0.00E+00	1.40E-04	4.09E-04	8.85E-05	3.10E-05	4.38E-05	
552157.22_4171651.6	552157.22	4171651.6	1.5	1.83E-05	2.18E-04	1.97E-06	2.05E-05	8.85E-06	5.26E-05	3.25E-05	1.97E-05	4.15E-05	2.26E-08	1.22E-04	3.45E-05	1.98E-05	1.40E-06	1.81E-04	1.06E-04	5.19E-05	1.07E-04	1.44E-04	1.02E-05	0.00E+00	1.43E-04	4.16E-04	9.01E-05	3.14E-05	4.43E-05	
552177.22_4171651.6	552177.22	4171651.6	1.5	1.89E-05	2.23E-04	2.03E-06	2.09E-05	9.07E-06	5.17E-05	3.19E-05	2.11E-05	4.47E-05	2.43E-08	1.27E-04	3.56E-05	2.06E-05	1.43E-06	1.84E-04	1.08E-04	5.34E-05	1.09E-04	1.47E-04	1.05E-05	0.00E+00	1.47E-04	4.23E-04	9.22E-05	3.19E-05	4.51E-05	
552197.22_4171651.6	552197.22	4171651.6	1.5	1.97E-05	2.29E-04	2.10E-06	2.18E-05	9.46E-06	5.05E-05	3.09E-05	2.27E-05	4.83E-05	2.62E-08	1.33E-04	3.70E-05	2.15E-05	1.47E-06	1.93E-04	1.13E-04	5.52E-05	1.12E-04	1.50E-04	1.08E-05	0.00E+00	1.50E-04	4.33E-04	9.41E-05	3.24E-05	4.58E-05	
552217.22_4171651.6	552217.22	4171651.6	1.5	2.07E-05	2.37E-04	2.20E-06	2.26E-05	9.82E-06	5.05E-05	3.08E-05	2.50E-05	5.35E-05	2.90E-08	1.40E-04	3.87E-05	2.26E-05	1.52E-06	2.00E-04	1.17E-04	5.73E-05	1.16E-04	1.56E-04	1.12E-05	0.00E+00	1.56E-04	4.49E-04	9.75E-05	3.35E-05	4.73E-05	
552237.22_4171651.6	552237.22	4171651.6	1.5	2.11E-05	2.38E-04	2.23E-06	2.27E-05	9.87E-06	4.86E-05	2.95E-05	2.62E-05	5.65E-05	3.05E-05	1.43E-04	3.94E-05	2.31E-05	1.54E-06	2.03E-04	1.18E-04	5.81E-05	1.16E-04	1.56E-04	1.13E-05	0.00E+00	1.56E-04	4.48E-04	9.73E-05	3.32E-05	4.69E-05	
552257.22_4171651.6	552257.22	4171651.6	1.5	2.15E-05	2.40E-04	2.26E-06	2.29E-05	9.98E-06	4.68E-05	2.84E-05	2.70E-05	5.99E-05	3.23E-05	1.47E-04	4.01E-05	2.36E-05	1.55E-06	2.05E-04	1.19E-04	5.88E-05	1.16E-04	1.56E-04	1.13E-05	0.00E+00	1.56E-04	4.46E-04	9.71E-05	3.32E-05	4.68E-05	
552277.22_4171651.6	552277.22	4171651.6	1.5	2.20E-05	2.43E-04	2.31E-06	2.29E-05	1.00E-05	4.53E-05	2.73E-05	2.93E-05	6.40E-05	3.45E-05	1.52E-04	4.10E-05	2.42E-05	1.57E-06	2.09E-04	1.22E-04	5.98E-05	1.16E-04	1.57E-04	1.14E-05	0.00E+00	1.57E-04	4.46E-04	9.72E-05	3.28E-05	4.63E-05	
552297.22_4171651.6	552297.22	4171651.6	1.5	2.26E-05	2.47E-04	2.36E-06	2.31E-05	1.01E-05	4.40E-05	2.64E-05	3.13E-05	6.88E-05	3.71E-05	1.56E-04	4.20E-05	2.49E-05	1.60E-06	2.12E-04	1.24E-04	6.08E-05	1.17E-04	1.57E-04	1.15E-05	0.00E+00	1.58E-04	4.47E-04	9.74E-05	3.26E-05	4.61E-05	
552317.22_4171651.6	552317.22	4171651.6	1.5	2.30E-05

Particulate Matter concentration, C_{mass} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	RelocatedFireStation	RelocatedFireStation	RelocatedFireStation	SolarFarm	Substation	Substation	Substation	RecyclingFacility	RecyclingFacility	WaterTank	AgedAbutment	AgedAbutment	BridgePavement	BridgePavement	ReConstruction	ReConstruction	ReConstruction	RoundConstruction	RoundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552537.22	4171671.6	552537.22	4171671.6	1.5	3.38E-05	3.53E-04	3.72E-06	2.95E-05	1.33E-05	3.99E-05	2.21E-05	5.91E-05	1.31E-04	7.04E-08	2.59E-04	6.58E-05	4.16E-05	2.16E-06	2.59E-04	1.53E-04	7.45E-05	1.36E-04	1.83E-04	1.47E-05	0.00E+00	1.87E-04	4.90E-04	1.09E-04	3.14E-05	4.44E-05
552557.22	4171671.6	552557.22	4171671.6	1.5	3.51E-05	3.70E-04	3.93E-06	3.04E-05	1.38E-05	4.00E-05	2.20E-05	6.30E-05	1.39E-04	7.50E-08	2.73E-04	6.90E-05	4.39E-05	2.22E-06	2.59E-04	1.54E-04	7.48E-05	1.39E-04	1.88E-04	1.52E-05	0.00E+00	1.92E-04	4.97E-04	1.10E-04	3.13E-05	4.42E-05
552577.22	4171671.6	552577.22	4171671.6	1.5	3.64E-05	3.88E-04	4.16E-06	3.13E-05	1.43E-05	4.01E-05	2.18E-05	6.67E-05	1.47E-04	7.93E-08	2.87E-04	7.22E-05	4.64E-05	2.26E-06	2.58E-04	1.53E-04	7.44E-05	1.42E-04	1.92E-04	1.57E-05	0.00E+00	1.97E-04	5.04E-04	1.12E-04	3.11E-05	4.39E-05
552597.22	4171671.6	552597.22	4171671.6	1.5	3.75E-05	4.06E-04	4.38E-06	3.21E-05	1.47E-05	4.01E-05	2.14E-05	6.87E-05	1.51E-04	8.12E-08	3.01E-04	7.51E-05	4.88E-05	2.28E-06	2.52E-04	1.50E-04	7.28E-05	1.44E-04	1.95E-04	1.62E-05	0.00E+00	2.00E-04	5.07E-04	1.13E-04	3.06E-05	4.32E-05
552617.22	4171671.6	552617.22	4171671.6	1.5	3.90E-05	4.31E-04	4.64E-06	3.30E-05	1.51E-05	4.00E-05	2.08E-05	7.08E-05	1.54E-04	8.31E-08	3.18E-04	7.91E-05	5.19E-05	2.33E-06	2.46E-04	1.46E-04	7.08E-05	1.46E-04	1.98E-04	1.68E-05	0.00E+00	2.06E-04	5.16E-04	1.15E-04	3.03E-05	4.28E-05
552637.22	4171671.6	552637.22	4171671.6	1.5	4.15E-05	4.70E-04	5.14E-06	3.53E-05	1.63E-05	4.18E-05	2.18E-05	7.52E-05	1.62E-04	8.76E-08	3.43E-04	8.56E-05	5.68E-05	2.43E-06	2.44E-04	1.47E-04	7.08E-05	1.56E-04	2.11E-04	1.80E-05	0.00E+00	2.18E-04	5.36E-04	1.20E-04	3.05E-05	4.31E-05
552657.22	4171671.6	552657.22	4171671.6	1.5	4.69E-05	5.44E-04	6.00E-06	3.93E-05	1.83E-05	4.55E-05	2.32E-05	8.86E-05	1.91E-04	1.03E-07	3.88E-04	9.84E-05	6.60E-05	2.70E-06	2.52E-04	1.53E-04	7.36E-05	1.72E-04	2.33E-04	2.03E-05	0.00E+00	2.42E-04	5.83E-04	1.32E-04	3.18E-05	4.50E-05
552677.22	4171671.6	552677.22	4171671.6	1.5	5.23E-05	6.24E-04	6.93E-06	4.30E-05	2.02E-05	4.89E-05	2.43E-05	1.01E-04	2.17E-04	1.17E-07	4.33E-04	1.12E-04	7.58E-05	2.94E-06	2.53E-04	1.56E-04	7.42E-05	1.88E-04	2.54E-04	2.26E-05	0.00E+00	2.65E-04	6.26E-04	1.42E-04	3.25E-05	4.59E-05
552697.22	4171671.6	552697.22	4171671.6	1.5	6.29E-05	7.74E-04	8.47E-06	4.90E-05	2.31E-05	5.20E-05	2.61E-05	1.13E-04	2.44E-04	1.32E-07	4.78E-04	1.24E-04	8.56E-05	3.14E-06	2.61E-04	1.64E-04	7.75E-05	2.04E-04	2.69E-04	2.49E-05	0.00E+00	3.09E-04	7.05E-04	1.61E-04	3.36E-05	4.74E-05
552717.22	4171671.6	552717.22	4171671.6	1.5	6.29E-05	7.94E-04	8.92E-06	4.97E-05	2.38E-05	5.50E-05	2.61E-05	1.13E-04	2.33E-04	1.27E-07	5.21E-04	1.39E-04	9.68E-05	3.37E-06	2.34E-04	1.48E-04	6.96E-05	2.17E-04	2.95E-04	2.72E-05	0.00E+00	3.10E-04	7.00E-04	1.61E-04	3.22E-05	4.55E-05
552737.22	4171671.6	552737.22	4171671.6	1.5	6.51E-05	8.39E-04	9.48E-06	5.07E-05	2.44E-05	5.57E-05	2.59E-05	1.04E-04	2.06E-04	1.13E-07	5.44E-04	1.47E-04	1.03E-04	3.43E-06	2.13E-04	1.38E-04	6.39E-05	2.22E-04	3.02E-04	2.83E-05	0.00E+00	3.19E-04	7.07E-04	1.63E-04	3.09E-05	4.37E-05
552757.22	4171671.6	552757.22	4171671.6	1.5	8.11E-05	1.07E-03	1.22E-05	5.95E-05	2.92E-05	6.47E-05	2.87E-05	1.26E-04	2.41E-04	1.34E-07	6.48E-04	1.86E-04	1.31E-04	4.14E-06	2.17E-04	1.45E-04	6.61E-05	2.65E-04	3.60E-04	3.48E-05	0.00E+00	3.83E-04	8.19E-04	1.91E-04	3.17E-05	4.47E-05
552777.22	4171671.6	552777.22	4171671.6	1.5	1.43E-04	1.95E-03	2.24E-05	9.06E-05	4.63E-05	9.69E-05	3.82E-05	1.97E-04	3.52E-04	1.98E-07	9.55E-04	3.35E-04	2.41E-04	6.91E-06	2.55E-04	1.84E-04	8.05E-05	4.23E-04	5.76E-04	5.91E-05	0.00E+00	6.22E-04	1.23E-03	2.91E-04	3.30E-05	4.66E-05
552797.22	4171671.6	552797.22	4171671.6	1.5	1.89E-04	2.62E-03	3.03E-05	1.14E-04	5.90E-05	1.26E-04	4.64E-05	2.72E-04	4.98E-04	2.68E-07	1.18E-03	4.48E-04	3.25E-04	8.86E-06	2.62E-04	2.02E-04	8.56E-05	5.40E-04	7.36E-04	7.74E-05	0.00E+00	8.00E-04	1.52E-03	3.65E-04	3.26E-05	4.60E-05
552817.22	4171671.6	552817.22	4171671.6	1.5	1.51E-04	2.09E-03	2.41E-05	9.45E-05	4.86E-05	1.01E-04	3.91E-05	1.91E-04	3.23E-04	1.84E-07	1.06E-03	3.57E-04	2.58E-04	7.25E-06	2.38E-04	1.77E-04	7.63E-05	4.45E-04	6.06E-04	6.27E-05	0.00E+00	6.56E-04	1.28E-03	3.05E-04	3.21E-05	4.53E-05
552837.22	4171671.6	552837.22	4171671.6	1.5	1.72E-04	2.39E-03	2.76E-05	1.04E-04	5.41E-05	1.11E-04	4.18E-05	2.00E-04	3.21E-04	1.85E-07	1.19E-03	4.08E-04	2.96E-04	8.16E-06	2.39E-04	1.84E-04	7.79E-05	4.97E-04	6.77E-04	7.09E-05	0.00E+00	7.35E-04	1.41E-03	3.37E-04	3.15E-05	4.45E-05
552857.22	4171671.6	552857.22	4171671.6	1.5	1.64E-04	2.28E-03	2.63E-05	9.98E-05	5.17E-05	1.07E-04	4.05E-05	1.89E-04	3.00E-04	1.74E-07	1.21E-03	3.89E-04	2.82E-04	7.79E-06	2.30E-04	1.76E-04	7.49E-05	4.76E-04	6.49E-04	6.78E-05	0.00E+00	7.04E-04	1.35E-03	3.23E-04	3.09E-05	4.36E-05
552877.22	4171671.6	552877.22	4171671.6	1.5	1.33E-04	1.85E-03	2.12E-05	8.38E-05	4.30E-05	9.12E-05	3.59E-05	1.60E-04	2.64E-04	1.52E-07	1.14E-03	3.15E-04	2.28E-04	6.39E-06	2.21E-04	1.57E-04	6.78E-05	3.98E-04	5.57E-04	5.86E-05	0.00E+00	5.86E-04	1.15E-03	2.73E-04	3.03E-05	4.27E-05
552897.22	4171671.6	552897.22	4171671.6	1.5	1.17E-04	1.61E-03	1.85E-05	7.48E-05	3.82E-05	8.26E-05	3.32E-05	1.44E-04	2.42E-04	1.38E-07	1.13E-03	2.75E-04	1.98E-04	5.64E-06	2.00E-04	1.46E-04	6.35E-05	3.55E-04	4.83E-04	4.92E-05	0.00E+00	5.21E-04	1.04E-03	2.46E-04	2.95E-05	4.17E-05
552917.22	4171671.6	552917.22	4171671.6	1.5	1.10E-04	1.51E-03	1.74E-05	7.04E-05	3.59E-05	7.87E-05	3.20E-05	1.35E-04	2.28E-04	1.30E-07	1.17E-03	2.58E-04	1.86E-04	5.31E-06	1.94E-04	1.40E-04	6.13E-05	3.35E-04	4.57E-04	4.63E-05	0.00E+00	4.92E-04	9.84E-04	2.33E-04	2.88E-05	4.06E-05
552937.22	4171671.6	552937.22	4171671.6	1.5	1.07E-04	1.48E-03	1.69E-05	6.82E-05	3.48E-05	7.70E-05	3.14E-05	1.30E-04	2.17E-04	1.24E-07	1.24E-03	2.52E-04	1.81E-04	5.18E-06	1.89E-04	1.37E-04	5.98E-05	3.27E-04	4.45E-04	4.52E-05	0.00E+00	4.79E-04	9.59E-04	2.27E-04	2.80E-05	3.95E-05
552957.22	4171671.6	552957.22	4171671.6	1.5	1.09E-04	1.51E-03	1.73E-05	6.84E-05	3.51E-05	7.77E-05	3.14E-05	1.28E-04	2.09E-04	1.20E-07	1.34E-03	2.57E-04	1.85E-04	5.27E-06	1.86E-04	1.36E-04	5.92E-05	3.31E-04	4.50E-04	4.59E-05	0.00E+00	4.85E-04	9.65E-04	2.29E-04	2.72E-05	3.84E-05
552977.22	4171671.6	552977.22	4171671.6	1.5	1.16E-04	1.61E-03	1.84E-05	7.09E-05	3.68E-05	8.05E-05	3.17E-05	1.36E-04	2.06E-04	1.16E-07	1.49E-03	2.73E-04	1.97E-04	5.54E-06	1.85E-04	1.36E-04	5.89E-05	3.45E-04	4.70E-04	4.83E-05	0.00E+00	5.08E-04	9.97E-04	2.37E-04	2.64E-05	3.72E-05
552997.22	4171671.6	552997.22	4171671.6	1.5	1.30E-04	1.82E-03	2.09E-05	7.75E-05	4.04E-05	8.78E-05	3.39E-05	1.35E-04	1.99E-04	1.17E-07	1.69E-03	3.09E-04	2.24E-04	6.20E-06	1.88E-04	1.43E-04	6.10E-05	3.81E-04	5.19E-04	5.40E-05	0.00E+00	5.62E-04	1.08E-03	2.59E-04	2.55E-05	3.60E-05
553017.22	4171671.6	553017.22	4171671.6	1.5	1.57E-04	2.20E-03	2.54E-05	9.01E-05	4.74E-05	1.01E-04	3.75E-05	1.51E-04	2.07E-04	1.24E-07	1.96E-03	3.74E-04	2.72E-04	7.39E-06	1.96E-04	1.56E-04	6.51E-05	4.46E-04	6.08E-04	6.43E-05	0.00E+00	6.62E-04	1.25E-03	3.00E-04	2.47E-05	3.49E-05
553037.22	4171671.6	553037.22	4171671.6	1.5	2.03E-04	2.86E-03	3.31E-05	1.12E-04	5.97E-05	1.24E-04	4.39E-05	1.81E-04	2.30E-04	1.41E-07	2.34E-03	4.86E-04	3.54E-04	9.44E-06	2.13E-04	1.79E-04	7.27E-05	5.59E-04	7.63E-04	8.22E-05	0.00E+00	8.35E-04	1.53E-03	3.71E-04	2.39E-05	3.37E-05
553057.22	4171671.6	553057.22	4171671.6	1.5	1.60E-04	2.25E-03	2.60E-05	9.05E-05	4.78E-05	1.02E-04	3.77E-05	1.44E-04	1.89E-04	1.16E-07	2.41E-03	3.82E-04	2.78E-04	7.52E-06	1.81E-04	1.58E-04	6.44E-05	4.50E-04	6.14E-04	6.54E-05	0.00E+00	6.70E-04	1.25E-03	3.01E-04	2.31E-05	3.26E-05
553077.22	4171671.6	553077.22	4171671.6	1.5	1.43E-04	2.00E-03	2.31E-05	8.12E-05	4.28E-05	9.31E-05	3.50E-05	1.29E-04	1.68E-04	1.03E-07	2.69E-03	3.40E-04	2.47E-04	6.73E-06	1.83E-04	1.44E-04	6.05E-05	4.04E-04	5.51E-04	5.84E-05	0.00E+00	6.00E-04	1.13E-03	2.72E-04	2.22E-05	3.14E-05
553097.22	4171671.6	553097.22	4171671.6	1.5	1.23E-04	1.72E-03	1.98E-05	7.09E-05	3.72E-05	8.30E-05	3.21E-05	1.11E-04	1.45E-04	8.83E-08	2.96E-03	2.92E-04	2.12E-04	5.84E-06	1.71E-04	1.32E-04	5.58E-05	3.53E-04	4.81E-04	5.05E-05	0.00E+00	5.22E-04	9.94E-04	2.38E-04	2.13E-05	3.01E-05
553117.22	4171671.6	553117.22	4171671.6	1.5	7.82E-05	1.08E-03	1.23E-05	4.77E-05	2.46E-05	5.96E-05	2.52E-05	7.36E-05	1.03E-04	6.16E-08	2.91E-03	1.83E-04	1.32E-04	3.82E-06	1.45E-04	1.04E-04	4.57E-05	2.36E-04	3.22E-04	3.27E-05	0.00E+00	3.47E-04	6.92E-04	1.64E-04	2.00E-05	2.82E-05
553137.22	4171671.6	553137.22	4171671.6	1.5	6.27E-05	8.56E-04	9.75E-06	3.96E-05	2.02E-05	5.14E-05	2.27E-05	6.01E-05	8.66E-05	5.14E-08	3.16E-03	1.46E-04	1.04E-04	3.11E-06	1.34E-04	9.29E-05	4.15E-05	1.95E-04	2.65E-04	2.65E-05	0.00E+00	2.85E-04	5.83E-04	1.37E-04	1.91E-05	2.69E-05
553157.22	4171671.6	553157.22	4171671.6	1.5	5.54E-05	7.53E-04	8.57E-06	3.57E-05	1.85E-05	4.77E-05	2.17E-05	5.07E-05	7.85E-05	4.66E-08	3.67E-03	1.28E-04	9.14E-05	2.78E-06	1.22E-04	8.44E-05	3.67E-05	1.72E-04	2.39E-04	2.35E-05	0.00E+00	2.56E-04	5.31E-04	1.24E-04	1.85E-05	2.61E-05
553177.22	4171671.6	553177.22	4171671.6	1.5	4.58E-05	6.19E-04	6.99E-06	3.07E-05	1.54E-05	4.22E-05	1.98E-05	4.48E-05	6.70E-05	3.94E-08	3.39E-03	1.05E-04	7.48E-05	2.34E-06	1.17E-04	7.87E-05	3.58E-05	1.50E-04	2.03E-04	1.97E-05	0.00E+00	2.16E-04	4.60E-04	1.07E-04	1.75E-05	2.47E-05
553197.22	4171671.6	553197.22	4171671.6	1.5	3.95E-05	5.32E-04	5.99E-06	2.74E-05	1.36E-05	3.84E-05	1.85E-05	3.88E-05	5.87E-05	3.44E-08	3.31E-03	9.07E-05	6.40E-05	2.05E-06	1.08E-04	7.18E-05	3.29E-05	1.32E-04	1.80E-04	1.72E-05	0.00E+00	1.91E-04	4.13E-04	9.57E-05	1.67E-05	2.36E-05
553217.22	4171671.6	553217.22	4171671.6	1.5	3.88E-05	5.21E-04	5.85E-06	2.69E-05	1.33E-05	3.86E-05	1.87E-05	3.82E-05	5.82E-05	3.41E-08	3.79E-03	8.85E-05	6.24E-05	2.01E-06	1.10E-04	7.25E-05	3.33E-05	1.30E-04	1.77E-04	1.69E-05	0.00E+00	1.88E-04	4.08E-04	9.45E-05	1.68E-05	2.37E-05
553237.22	4171671.6	553237.22	4171671.6	1.5	3.71E-05	4.99E-04	5.58E-06	2.60E-05	1.28E-05	3.80E-05	1.87E-05	3.66E-05	5.62E-05	3.28E-08	4.26E-03	8.45E-05	5.95E-05	1.93E-06	1.10E-04	7.17E-05	3.31E-05	1.26E-04	1.71E-04	1.62E-05	0.00E+00	1.81E-04	3.97E-04	9.18E-05	1.67E-05	2.36E-05
553257.22	4171671.6	553257.22	4171671.6	1.5	3.41E-05	4.58E-04	5.10E-06	2.44E-05	1.20E-05	3.62E-05	1.80E-05	3.36E-05	5.19E-05	3.03E-08	4.24E-03	7.73E-05	5.43E-05	1.79E-06	1.05E-04	6.83E-05	3.16E-05	1.18E-04	1.60E-04	1.50E-05	0.00E+00	1.69E-04	3.74E-04	8.63E-05	1.63E-05	2.31E-05
553277.22	4171671.6	553277.22	4171671.6	1.5	3.14E-05	4.22E-04	4.68E-06	2.29E-05	1.12E-05	3.45E-05	1.74E-05	3.09E-05	4.80E-05	2.79E-08	4.16E-03	7.10E-05	4.97E-05	1.66E-06	1.01E-04	6.50E-05	3.01E-05	1.10E-04	1.50E-04	1.39E-05	0.00E+00	1.58E-04	3.54E-04	8.13E-05	1.60E-05	2.25E-05
553297.22	4171671.6	553297.22	4171671.6	1.5	2.95E-05	3.96E-04	4.38E-06	2.18E-05	1.06E-05	3.34E-05	1.70E-05	2.90E-05	4.52E-05	2.63E-08	4.19E-03	6.65E-05	4.64E-05	1.58E-06	9.79E-05	6.29E-05	2.93E-05	1.05E-04	1.43E-04	1.31E-05	0.00E+00	1.50E-04	3.39E-04	7.78E-05	1.57E-05	2.22E-05
553317.22	4171671.6	553317.22	4171671.6	1.5	2.80E-05	3.77E-04	4.15E-06	2.10E-05	1.02E-05	3.26E-05	1.68E-05	2.75E-05	4.32E-05	2.51E-08	4.30E-03	6.31E-05	4.39E-05	1.52E-06	9.64E-05	6.17E-05	2.88E-05	1.01E-04	1.37E-04	1.26E-05	0.00E+00	1.44E-04	3.29E-04	7.53E-05	1.56E-05	2.20E-05
553337.22	4171671.6	553337.22	4171671.6	1.5	2.68E-05	3.61E-04	3.96E-06	2.01E-05	9.76E-06	3.20E-05	1.66E-05	2.63E-05	4.14E-05	2.41E-08	4.44E-03	6.03E-05	4.18E-05	1.47E-06	9.51E-05	6.05E-05	2.84E-05	9.96E-05	1.32E-04	1.21E-05	0.00E+00	1.38E-04	3.20E-04	7.32E-05	1.55E-05	2.19E-05
553357.22	4171671.6	553357.22	4171671.6	1.5	2.48E-05	3.34E-04	3.65E-06	1.91E-05	9.21E-06	3.04E-05	1.59E-05	2.44E-05	3.87E-05	2.24E-08	4.10E-03	5.58E-05	3.85E-05	1.38E-06	9.16E-05	5.81E-05	2.72E-05	9.23E-05	1.25E-04	1.13E-05	0.00E+00	1.31E-04	3.04E-04	6.92E-05	1.51E-05	2.13E-05
553377.22	4171671.6	553377.22	4171671.6	1.5	2.38E-05	3.21E-04	3.49E-06	1.85E-05	8.88E-06	2.99E-05	1.57E-05	2.34E-05	3.74E-05	2.16E-08	4.12E-03	5.36E-05	3.68E-05	1.35E-06	9.09E-05	5.74E-05	2.70E-05	8.96E-05	1.21E-04	1.09E-05	0.00E+00	1.27E-04	2.96E-04	6.74E-05	1.50E-05	2.12E-05
553397.22	4171671.6	553397.22	4171671.6	1.5	2.35E-05	3.16E-04	3.42E-06	1.82E-05	8.73E-06	2.99E-05	1.58E-05	2.30E-05	3.69E-05	2.13E-08	4.38E-03	5.27E-05	3.61E-05	1.35E-06	9.25E-05	5.82E-05	2.74E-05	8.87E-05	1.20E-04	1.07E-05	0.00E+00	1.26E-04	2.95E-04	6.70E-05	1.51E-05	2.13E-05
553417.22	4171671.6	553417.22	4171671.6	1.5	2.30E-05	3.09E-04	3.33E-06	1.79E-05	8.54E-06	2.98E-05	1.59E-05	2.25E-05	3.63E-05	2.09E-08	4.63E-03	5.15E-05	3.51E-05	1.34E-06	9.36E-05	5.86E-05	2.77E-05	8.75E-05	1.19E-04	1.05E-05	0.00E+00	1.24E-04	2.92E-04	6.62E-05	1.52E-05	2.14E-05
553437.22	4171671.6	553437.22	4171671.6	1.5	2.22E-05	2.99E-04	3.21E-06	1.73E-05	8.28E-06	2.94E-05	1.58E-05	2.18E-05	3.53E-05	2.04E-08	4.61E-03	4.98E-05	3.38E-05	1.31E-06	9.35E-05	5.84E-05	2.76E-05	8.54E-05	1.16E-04	1.02E-05	0.00E+00	1.20E-04	2.86E-04	6.49E-05	1.51E-05	2.13E-05
553457.22	4171671.6	553457.22	4171671.6	1.5	2.18E-05	2.93E-04	3.13E-06	1.70E-05	8.11E-06	2.93E-05	1.58E-05	2.13E-05	3.48E-05	2.00E-08	4.92E-03	4.87E-05	3.29E-05	1.30E-06	9.46E-05	5.88E-05	2.79E-05	8.42E-05	1.14E-04	1.00E-05	0.00E+00	1.19E-04	2.84E-04	6.41E-05	1.51E-05	2.14E-05
553477.22	4171671.6	553477.22	4171671.6	1.5	2.16E-05	2.90E-04	3.08E-06	1.68E-05	8.00E-06	2.95E-05	1.60E-05	2.11E-05	3.45E-05	1.98E-08	5.76E-03	4.79E-05	3.24E-05	1.29E-06	9.67E-05	5.99E-05	2.84E-05	8.37E-05	1.13E-04	9.90E-06	0.00E+00	1.18E-04	2.83E-04	6.39E-05	1.53E-05	2.16E-05
553497.22	4171671.6	553497.22	4171671.6	1.5	2.17E-05	2.91E-04	3.08E-06	1.69E-05	8.05E-06	3.02E-05	1.64E-05	2.11E-05	3.46E-05	2.00E-08	4.96E-03	4.77E-05	3.22E-05	1.28E-06	1.00E-04	6.19E-05	2.94E-05	8.41E-05	1.13E-04	9.93E-06	0.00E+00	1.18E-04	2.85E-04	6.44E-05	1.55E-05	2.19E-05
553517.22	4171671.6	553517.22	4171671.6	1.5	2.12E-05	2.85E-04	3.02E-06	1.66E-05	7.88E-06	3.01E-05	1.65E-05	2.06E-05	3.41E-05	1.95E-08	5.11E-03	4.71E-05	3.17E-05	1.24E-06	1.04E-04	6.40E-05	2.96E-05	8.24E-05	1.12E-04	9.68E-06	0.00E+00	1.16E-04	2.80E-04	6.34E-05	1.54E-05	2.17E-05
553537.22	4171671.6	553537.22	4171671.6	1.5	2.09E-05	2.78E-04	2.92E-06	1.64E-05	7.74E-06	3.02E-05	1.66E-05	2.03E-05	3.38E-05	1.94E-08	5.38E-03	4.48E-05	3.02E-05	1.21E-06	1.04E-04	6.35E-05	3.03E-05	8.12E-05	1.10E-04	9.49E-06	0.00E+00	1.14E-04	2.77E-04	6.25E-05	1.54E-05	2.18E-05
553557.22	4171671.6	553557.22	4171671.6	1.5	2.05E-05	2.74E-04	2.86E-06	1.61E-05	7.60E-06	3.07E-05	1.70E-05	1.98E-05	3.33E-05	1.90E-08	5.85E-03	4.36E-05	2.94E-05	1.18E-06	1.05E-04	6.41E-05	3.06E-05	7.99E-05	1.08E-04	9.30E-06	0.00E+00	1.12E-04	2.74E-04	6.14E-05	1.54E-05	2.17E-05
553577.22	4171671.6	553577.22	4171671.6	1.5	2.00E-05	2.66E-04	2.77E-06	1.58E-05	7.43E-06	3.05E-05	1.70E-05	1.92E-05	3.23E-05	1.84E-08	2.52E-03	4.20E-05	2.83E-05	1.14E-06	1.05E-04	6.40E-05	3.06E-05	7.81E-05	1.06E-04	9.05E-06	0.00E+00	1.09E-04	2.69E-04	6.04E-05	1.52E-05	2.15E-05
553597.22	4171671.6	553597.22	4171671.6	1.5	1.95E-05	2.59E-04	2.68E-06	1.55E-05	7.27E-06	3.04E-05	1.70E-05	1.87E-05	3.13E-05	1.80E-08	2.23E-03	4.06E-05	2.73E-05	1.10E-06	1.06E-04	6.40E-05	3.06E-05	7.64E-05	1.04E-04	8.83E-06	0.00E+00	1.07E-04	2.64E-04	5.93E-05	1.51E-05	2.14E-05
553617.22	4171671.6	553617.22	4171671.6	1.5	1.91E-05	2.53E-04	2.61E-06	1.52E-05	7.14E-06	3.04E-05	1.71E-05	1.81E-05	3.08E-05	1.75E-08	1.93E-03	3.92E-05	2.64E-05	1.07E-06	1.06E-04	6.44E-05	3.09E-05	7.52E-05	1.02E-04	8.62E-06	0.00E+00	1.05E-04	2.60E-04	5.84E-05	1.50E-05	2.12E-05
553637.22	4171671.6	553637.22	4171671.6	1.5	1.87E-05	2.48E-04	2.54E-06	1.50E-05	7.02E-06	3.03E-05	1.72E-05	1.77E-05	3.00E-05	1.71E-08	1.72E-03	3.80E-05	2.55E-05	1.03E-06	1.07E-04	6.47E-05	3.11E-05	7.38E-05	9.98E-05	8.43E-06	0.00E+00	1.03E-04	2.56E-04	5.74E-05	1.49E-05	2.11E-

Particulate Matter concentration, C_{mass} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpaces	GatedFireSt	GatedFireSt	GatedFireSt	SolarFarm	Substation	Substation	Substation	RecyclingF	RecyclingF	WaterTank	AgedAbutme	AgedAbutme	BridgePaveh	BridgePaveh	ConstructioN	ConstructioN	ConstructioN	RoundConst	RoundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553897.22	553897.22	4171691.6	1.5	1.60E-05	1.98E-04	1.93E-06	1.19E-05	3.18E-05	1.89E-05	1.89E-05	1.28E-05	2.20E-05	1.25E-08	6.65E-04	2.82E-05	1.85E-05	8.27E-07	1.24E-04	7.34E-05	3.58E-05	6.19E-05	8.36E-05	6.75E-06	0.00E+00	8.54E-05	2.22E-04	4.93E-05	1.41E-05	1.99E-05
553917.22	553917.22	4171691.6	1.5	1.58E-05	1.94E-04	1.89E-06	1.16E-05	5.35E-06	1.39E-05	1.89E-05	1.25E-05	2.16E-05	1.22E-08	6.29E-04	2.78E-05	1.82E-05	8.25E-07	1.25E-04	7.37E-05	3.59E-05	6.12E-05	8.26E-05	6.65E-06	0.00E+00	8.43E-05	2.20E-04	4.88E-05	1.40E-05	1.98E-05
553937.22	553937.22	4171691.6	1.5	1.56E-05	1.91E-04	1.85E-06	1.14E-05	5.22E-06	3.19E-05	1.90E-05	1.22E-05	2.11E-05	1.20E-08	5.96E-04	2.74E-05	1.78E-05	8.22E-07	1.25E-04	7.40E-05	3.61E-05	6.05E-05	8.17E-05	6.55E-06	0.00E+00	8.33E-05	2.18E-04	4.83E-05	1.40E-05	1.98E-05
553957.22	553957.22	4171691.6	1.5	1.54E-05	1.87E-04	1.82E-06	1.11E-05	5.10E-06	3.20E-05	1.91E-05	1.20E-05	2.07E-05	1.18E-08	5.65E-04	2.69E-05	1.75E-05	8.19E-07	1.26E-04	7.42E-05	3.62E-05	5.98E-05	8.07E-05	6.45E-06	0.00E+00	8.23E-05	2.16E-04	4.78E-05	1.39E-05	1.97E-05
553977.22	553977.22	4171691.6	1.5	1.53E-05	1.84E-04	1.78E-06	1.09E-05	4.98E-06	3.21E-05	1.91E-05	1.18E-05	2.03E-05	1.17E-08	5.37E-04	2.66E-05	1.72E-05	8.17E-07	1.26E-04	7.45E-05	3.64E-05	5.92E-05	7.98E-05	6.37E-06	0.00E+00	8.14E-05	2.14E-04	4.74E-05	1.39E-05	1.96E-05
553997.22	553997.22	4171691.6	1.5	1.51E-05	1.81E-04	1.75E-06	1.06E-05	4.88E-06	3.20E-05	1.92E-05	1.15E-05	2.00E-05	1.13E-08	5.10E-04	2.62E-05	1.69E-05	8.14E-07	1.27E-04	7.45E-05	3.64E-05	5.85E-05	7.90E-05	6.28E-06	0.00E+00	8.05E-05	2.12E-04	4.69E-05	1.38E-05	1.95E-05
552117.22	4171711.6	552117.22	4171711.6	1.7E-05	2.12E-04	1.87E-06	1.96E-05	8.44E-06	5.59E-05	3.47E-05	1.58E-05	3.22E-05	1.76E-08	1.09E-04	3.27E-05	1.84E-05	1.39E-06	1.76E-04	1.02E-04	5.02E-05	1.04E-04	1.40E-04	9.84E-06	0.00E+00	1.39E-04	4.09E-04	8.85E-05	3.13E-05	4.42E-05
552137.22	4171711.6	552137.22	4171711.6	1.7E-05	2.14E-04	1.89E-06	1.99E-05	8.56E-06	5.46E-05	3.38E-05	1.64E-05	3.37E-05	1.84E-08	1.12E-04	3.32E-05	1.87E-05	1.40E-06	1.79E-04	1.04E-04	5.12E-05	1.05E-04	1.41E-04	9.91E-06	0.00E+00	1.40E-04	4.10E-04	8.87E-05	3.12E-05	4.41E-05
552157.22	4171711.6	552157.22	4171711.6	1.8E-05	2.18E-04	1.94E-06	2.03E-05	8.72E-06	5.33E-05	3.29E-05	1.73E-05	3.52E-05	1.94E-08	1.16E-04	3.40E-05	1.93E-05	1.42E-06	1.84E-04	1.07E-04	5.23E-05	1.06E-04	1.43E-04	1.01E-05	0.00E+00	1.42E-04	4.15E-04	8.98E-05	3.15E-05	4.45E-05
552177.22	4171711.6	552177.22	4171711.6	1.8E-05	2.21E-04	1.97E-06	2.05E-05	8.87E-06	5.23E-05	3.23E-05	1.83E-05	3.80E-05	2.07E-08	1.19E-04	3.46E-05	1.97E-05	1.43E-06	1.88E-04	1.09E-04	5.36E-05	1.07E-04	1.44E-04	1.02E-05	0.00E+00	1.43E-04	4.16E-04	9.02E-05	3.15E-05	4.45E-05
552197.22	4171711.6	552197.22	4171711.6	1.9E-05	2.23E-04	2.01E-06	2.08E-05	9.01E-06	5.11E-05	3.14E-05	1.93E-05	4.03E-05	2.19E-08	1.23E-04	3.52E-05	2.02E-05	1.44E-06	1.92E-04	1.11E-04	5.47E-05	1.08E-04	1.45E-04	1.03E-05	0.00E+00	1.44E-04	4.18E-04	9.08E-05	3.16E-05	4.46E-05
552217.22	4171711.6	552217.22	4171711.6	1.9E-05	2.27E-04	2.07E-06	2.12E-05	9.20E-06	5.01E-05	3.08E-05	2.07E-05	4.35E-05	2.37E-08	1.27E-04	3.62E-05	2.09E-05	1.46E-06	1.97E-04	1.14E-04	5.62E-05	1.09E-04	1.47E-04	1.05E-05	0.00E+00	1.47E-04	4.24E-04	9.20E-05	3.18E-05	4.49E-05
552237.22	4171711.6	552237.22	4171711.6	2.0E-05	2.31E-04	2.12E-06	2.16E-05	9.36E-06	4.85E-05	2.97E-05	2.21E-05	4.68E-05	2.54E-08	1.32E-04	3.71E-05	2.15E-05	1.48E-06	2.02E-04	1.17E-04	5.76E-05	1.10E-04	1.48E-04	1.06E-05	0.00E+00	1.48E-04	4.29E-04	9.26E-05	3.19E-05	4.50E-05
552257.22	4171711.6	552257.22	4171711.6	2.1E-05	2.36E-04	2.16E-06	2.20E-05	9.57E-06	4.73E-05	2.88E-05	2.41E-05	5.11E-05	2.78E-08	1.39E-04	3.85E-05	2.24E-05	1.52E-06	2.08E-04	1.21E-04	5.95E-05	1.12E-04	1.50E-04	1.09E-05	0.00E+00	1.51E-04	4.33E-04	9.40E-05	3.21E-05	4.54E-05
552277.22	4171711.6	552277.22	4171711.6	2.2E-05	2.45E-04	2.29E-06	2.29E-05	1.00E-05	4.64E-05	2.81E-05	2.64E-05	5.66E-05	3.07E-08	1.46E-04	4.02E-05	2.36E-05	1.56E-06	2.14E-04	1.25E-04	6.13E-05	1.15E-04	1.53E-04	1.13E-05	0.00E+00	1.55E-04	4.43E-04	9.64E-05	3.27E-05	4.61E-05
552297.22	4171711.6	552297.22	4171711.6	2.3E-05	2.60E-04	2.45E-06	2.39E-05	1.05E-05	4.68E-05	2.82E-05	3.00E-05	6.50E-05	3.51E-08	1.57E-04	4.31E-05	2.55E-05	1.65E-06	2.26E-04	1.32E-04	6.47E-05	1.21E-04	1.64E-04	1.19E-05	0.00E+00	1.64E-04	4.65E-04	1.01E-04	3.41E-05	4.81E-05
552317.22	4171711.6	552317.22	4171711.6	2.4E-05	2.65E-04	2.52E-06	2.42E-05	1.06E-05	4.56E-05	2.73E-05	3.18E-05	6.92E-05	3.74E-08	1.63E-04	4.43E-05	2.64E-05	1.68E-06	2.31E-04	1.35E-04	6.61E-05	1.22E-04	1.65E-04	1.21E-05	0.00E+00	1.65E-04	4.67E-04	1.02E-04	3.40E-05	4.81E-05
552337.22	4171711.6	552337.22	4171711.6	2.4E-05	2.70E-04	2.59E-06	2.44E-05	1.07E-05	4.45E-05	2.65E-05	3.33E-05	7.26E-05	3.92E-08	1.68E-04	4.54E-05	2.72E-05	1.70E-06	2.36E-04	1.37E-04	6.72E-05	1.23E-04	1.66E-04	1.22E-05	0.00E+00	1.66E-04	4.67E-04	1.02E-04	3.38E-05	4.77E-05
552357.22	4171711.6	552357.22	4171711.6	2.5E-05	2.75E-04	2.66E-06	2.47E-05	1.09E-05	4.35E-05	2.58E-05	3.48E-05	7.59E-05	4.10E-08	1.74E-04	4.67E-05	2.80E-05	1.73E-06	2.38E-04	1.39E-04	6.83E-05	1.23E-04	1.66E-04	1.23E-05	0.00E+00	1.67E-04	4.67E-04	1.02E-04	3.35E-05	4.73E-05
552377.22	4171711.6	552377.22	4171711.6	2.6E-05	2.80E-04	2.73E-06	2.49E-05	1.10E-05	4.25E-05	2.51E-05	3.61E-05	7.87E-05	4.25E-08	1.80E-04	4.79E-05	2.89E-05	1.75E-06	2.42E-04	1.41E-04	6.92E-05	1.24E-04	1.67E-04	1.25E-05	0.00E+00	1.67E-04	4.66E-04	1.02E-04	3.32E-05	4.68E-05
552397.22	4171711.6	552397.22	4171711.6	2.6E-05	2.86E-04	2.81E-06	2.52E-05	1.12E-05	4.17E-05	2.45E-05	3.73E-05	8.12E-05	4.38E-08	1.86E-04	4.93E-05	2.99E-05	1.78E-06	2.45E-04	1.43E-04	7.02E-05	1.24E-04	1.67E-04	1.26E-05	0.00E+00	1.68E-04	4.66E-04	1.02E-04	3.28E-05	4.64E-05
552417.22	4171711.6	552417.22	4171711.6	2.7E-05	2.92E-04	2.89E-06	2.56E-05	1.13E-05	4.10E-05	2.39E-05	3.85E-05	8.35E-05	4.51E-08	1.93E-04	5.08E-05	3.10E-05	1.82E-06	2.48E-04	1.45E-04	7.12E-05	1.24E-04	1.68E-04	1.27E-05	0.00E+00	1.69E-04	4.65E-04	1.02E-04	3.25E-05	4.59E-05
552437.22	4171711.6	552437.22	4171711.6	2.8E-05	2.99E-04	2.96E-06	2.59E-05	1.15E-05	4.05E-05	2.33E-05	3.98E-05	8.59E-05	4.65E-08	2.01E-04	5.26E-05	3.22E-05	1.86E-06	2.52E-04	1.48E-04	7.23E-05	1.25E-04	1.69E-04	1.29E-05	0.00E+00	1.71E-04	4.66E-04	1.02E-04	3.23E-05	4.54E-05
552457.22	4171711.6	552457.22	4171711.6	2.9E-05	3.07E-04	3.09E-06	2.64E-05	1.18E-05	4.01E-05	2.30E-05	4.11E-05	8.86E-05	4.79E-08	2.09E-04	5.45E-05	3.36E-05	1.90E-06	2.55E-04	1.49E-04	7.31E-05	1.26E-04	1.70E-04	1.31E-05	0.00E+00	1.72E-04	4.67E-04	1.03E-04	3.19E-05	4.50E-05
552477.22	4171711.6	552477.22	4171711.6	3.0E-05	3.15E-04	3.20E-06	2.69E-05	1.20E-05	3.97E-05	2.26E-05	4.26E-05	9.16E-05	4.96E-08	2.18E-04	5.65E-05	3.50E-05	1.95E-06	2.57E-04	1.51E-04	7.39E-05	1.27E-04	1.72E-04	1.34E-05	0.00E+00	1.74E-04	4.69E-04	1.03E-04	3.15E-05	4.46E-05
552497.22	4171711.6	552497.22	4171711.6	3.1E-05	3.23E-04	3.33E-06	2.74E-05	1.23E-05	3.93E-05	2.22E-05	4.44E-05	9.54E-05	5.16E-08	2.27E-04	5.86E-05	3.66E-05	1.99E-06	2.59E-04	1.53E-04	7.45E-05	1.29E-04	1.74E-04	1.36E-05	0.00E+00	1.76E-04	4.70E-04	1.04E-04	3.12E-05	4.41E-05
552517.22	4171711.6	552517.22	4171711.6	3.2E-05	3.31E-04	3.47E-06	2.80E-05	1.26E-05	3.90E-05	2.19E-05	4.62E-05	9.93E-05	5.37E-08	2.36E-04	6.10E-05	3.83E-05	2.04E-06	2.61E-04	1.54E-04	7.51E-05	1.30E-04	1.75E-04	1.38E-05	0.00E+00	1.79E-04	4.70E-04	1.05E-04	3.10E-05	4.37E-05
552537.22	4171711.6	552537.22	4171711.6	3.3E-05	3.38E-04	3.51E-06	3.69E-06	2.90E-05	1.31E-05	3.95E-05	2.19E-05	5.06E-05	1.09E-04	5.88E-08	2.53E-04	6.46E-05	4.09E-05	2.11E-06	2.65E-04	1.56E-04	7.62E-05	1.34E-04	1.81E-04	1.45E-05	0.00E+00	1.85E-04	4.84E-04	1.07E-04	3.11E-05	4.39E-05
552557.22	4171711.6	552557.22	4171711.6	3.4E-05	3.62E-05	3.79E-04	4.01E-06	3.07E-05	1.39E-05	4.07E-05	2.24E-05	5.63E-05	1.21E-04	6.55E-08	2.73E-04	7.00E-05	4.46E-05	2.24E-06	2.72E-04	1.61E-04	7.85E-05	1.41E-04	1.90E-04	1.55E-05	0.00E+00	1.95E-04	5.04E-04	1.12E-04	3.17E-05	4.48E-05
552577.22	4171711.6	552577.22	4171711.6	3.9E-05	3.55E-04	3.79E-06	2.85E-05	1.30E-05	3.66E-05	1.99E-05	4.97E-05	1.05E-04	5.71E-08	2.64E-04	6.52E-05	4.20E-05	2.03E-06	2.49E-04	1.48E-04	7.19E-05	1.30E-04	1.76E-04	1.44E-05	0.00E+00	1.80E-04	4.62E-04	1.03E-04	2.87E-05	4.05E-05
552597.22	4171711.6	552597.22	4171711.6	3.4E-05	3.64E-04	3.91E-06	2.87E-05	1.31E-05	3.59E-05	1.93E-05	4.93E-05	1.03E-04	5.61E-08	2.59E-04	6.66E-05	4.33E-05	2.01E-06	2.43E-04	1.45E-04	7.02E-05	1.30E-04	1.76E-04	1.45E-05	0.00E+00	1.80E-04	4.58E-04	1.02E-04	2.79E-05	3.94E-05
552617.22	4171711.6	552617.22	4171711.6	3.8E-05	3.85E-04	4.20E-04	4.55E-06	3.26E-05	1.47E-05	3.55E-05	2.41E-05	5.11E-05	2.78E-08	1.44E-04	3.08E-04	7.65E-05	5.03E-05	2.24E-06	2.81E-04	1.59E-04	7.73E-05	1.44E-04	2.00E-04	1.64E-05	0.00E+00	2.00E-04	5.00E-04	1.12E-04	3.15E-05	4.15E-05
552637.22	4171711.6	552637.22	4171711.6	4.1E-05	4.57E-04	5.00E-06	3.39E-05	1.57E-05	4.06E-05	2.11E-05	6.02E-05	1.23E-04	6.74E-08	3.32E-04	8.29E-05	5.51E-05	2.35E-06	2.49E-04	1.50E-04	7.22E-05	1.51E-04	2.04E-04	1.75E-05	0.00E+00	2.11E-04	5.20E-04	1.17E-04	2.96E-05	4.18E-05
552657.22	4171711.6	552657.22	4171711.6	4.3E-05	4.92E-04	5.41E-06	3.53E-05	1.65E-05	4.15E-05	2.12E-05	6.16E-05	1.24E-04	6.80E-08	3.54E-04	8.85E-05	5.94E-05	2.42E-06	2.41E-04	1.46E-04	7.00E-05	1.57E-04	2.12E-04	1.84E-05	0.00E+00	2.20E-04	5.32E-04	1.20E-04	2.93E-05	4.13E-05
552677.22	4171711.6	552677.22	4171711.6	4.5E-05	5.29E-04	5.86E-06	3.67E-05	1.72E-05	4.24E-05	2.12E-05	6.27E-05	1.23E-04	6.80E-08	3.77E-04	9.46E-05	6.41E-05	2.50E-06	2.30E-04	1.41E-04	6.73E-05	1.62E-04	2.20E-04	1.94E-05	0.00E+00	2.29E-04	5.44E-04	1.23E-04	2.88E-05	4.06E-05
552697.22	4171711.6	552697.22	4171711.6	4.8E-05	5.64E-04	6.51E-06	3.89E-05	1.84E-05	4.42E-05	2.17E-05	6.55E-05	1.26E-04	6.97E-08	4.08E-04	1.04E-04	7.10E-05	2.64E-06	2.22E-04	1.37E-04	6.52E-05	1.72E-04	2.32E-04	2.08E-05	0.00E+00	2.43E-04	5.67E-04	1.29E-04	2.86E-05	4.04E-05
552717.22	4171711.6	552717.22	4171711.6	5.4E-05	6.77E-04	7.60E-06	4.30E-05	2.05E-05	4.83E-05	2.32E-05	7.25E-05	1.36E-04	7.57E-08	4.57E-04	1.19E-04	8.25E-05	2.92E-06	2.18E-04	1.37E-04	6.45E-05	1.90E-04	2.57E-04	2.35E-05	0.00E+00	2.70E-04	6.16E-04	1.41E-04	2.92E-05	4.13E-05
552737.22	4171711.6	552737.22	4171711.6	6.6E-05	8.51E-04	9.60E-06	5.08E-05	2.46E-05	5.62E-05	2.61E-05	8.92E-05	1.65E-04	9.22E-08	5.43E-04	1.48E-04	1.04E-04	3.47E-06	2.24E-04	1.44E-04	6.68E-05	2.24E-04	3.04E-05	2.86E-05	0.00E+00	3.22E-04	7.12E-04	1.64E-04	3.10E-05	4.37E-05
552757.22	4171711.6	552757.22	4171711.6	1.08E-04	1.44E-03	1.64E-05	7.37E-05	3.68E-05	7.98E-05	3.39E-05	1.48E-04	2.69E-04	1.51E-07	7.89E-04	2.48E-04	1.77E-04	5.36E-06	2.60E-04	1.76E-04	7.98E-05	3.35E-04	4.55E-04	4.51E-05	0.00E+00	4.88E-04	1.01E-03	2.36E-04	3.41E-05	4.82E-05
552777.22	4171711.6	552777.22	4171711.6	1.64E-04	2.25E-03	2.59E-05	1.02E-04	5.23E-05	1.09E-04	4.19E-05	1.97E-04	3.28E-04	1.88E-07	1.05E-03	3.85E-04	2.78E-04	7.88E-06	2.82E-04	2.05E-04	8.96E-05	4.78E-04	6.51E-04	6.74E-05	0.00E+00	7.05E-04	1.37E-03	3.27E-04	3.43E-05	4.85E-05
552797.22	4171711.6	552797.22	4171711.6	2.26E-04	3.24E-03	4.53E-05	1.45E-04	8.02E-05	1.46E-04	5.16E-05	2.98E-04	4.64E-04	2.84E-07	1.47E-03	5.37E-04	3.90E-04	1.06E-05	2.94E-04	2.31E-04	9.88E-05	6.02E-04	8.43E-04	9.18E-05	0.00E+00	9.43E-04	1.77E-03	4.26E-04	3.39E-05	4.79E-05
552817.22	4171711.6	552817.22	4171711.6	1.54E-04	2.13E-03	2.45E-05	9.68E-05	4.97E-05	1.03E-04	4.02E-05	1.81E-04	2.95E-04	1.70E-07	1.09E-03	3.64E-04	2.63E-04	7.40E-06	2.55E-04	1.87E-04	8.12E-05	4.55E-04	6.19E-04	6.39E-05	0.00E+00	6.70E-04	1.31E-03	3.12E-04	3.34E-05	4.72E-05
552837.22	4171711.6	552837.22	4171711.6	1.88E-04	2.62E-03	3.02E-05	1.13E-04	5.88E-05	1.20E-04	4.47E-05	2.02E-04	3.07E-04	1.80E-07	1.28E-03	4.47E-04	3.24E-04	8.90E-06	2.60E-04	2.01E-04	8.50E-05	5.40E-04	7.36E-04	7.73E-05	0.00E+00	8.00E-04	1.52E-03	3.65E-04	3.28E-05	4.64E-05
552857.22	4171711.6	552857.22	4171711.6	1.45E-04	2.01E-03	2.31E-05	9.12E-05	4.68E-05	9.81E-05	3.83E-05	1.64E-04	2.62E-04	1.51E-07	1.15E-03	3.42E-04	2.47E-04	6.94E-06	2.35E-04	1.74E-04	7.51E-05	4.30E-04	5.86E-04	6.04E-05	0.00E+00	6.34E-04	1.24E-03	2.95E-04	3.22E-05	4.56E-05
552877.22	4171711.6	552877.22	4171711.6	1.24E-04	1.71E-03	1.96E-05	8.00E-05	4.07E-05	8.72E-05	3.51E-05	1.45E-04	2.36E-04	1.36E-07	1.12E-03	2.91E-04	2.12E-04	5.99E-06	2.21E-04	1.59E-04	6.98E-05	3.76E-04	5.13E-04	5.21E-05	0.00E+00	5.52E-04	1.10E-03	2.61E-04	3.16E-05	4.46E-05
552897.22	4171711.6	552897.22	4171711.6	1.12E-04	1.54E-03	1.76E-05	7.32E-05	3.71E-05	8.08E-05	3.31E-05	1.32E-04	2.18E-04	1.25E-07	1.14E-03	2.62E-04	1.89E-04	5.43E-06	2.11E-04	1.50E-04	6.62E-05	3.45E-04	4.69E-04	4.74E-05	0.00E+00	5.05E-04	1.02E-03	2.40E-04	3.09E-05	4.36E-05
552917.22	4171711.6	552917.22	4171711.6	1.07E-04	1.47E-03	1.68E-05	6.97E-05	3.53E-05	7.78E-05	3.21E-05	1.25E-04	2.06E-04	1.18E-07	1.20E-03	2.50E-04	1.80E-04	5.18E-06	2.04E-04	1.45E-04	6.40E-05	3.30E-04	4.49E-04	4.52E-05	0.00E+00	4.83E-04	9.77E-04	2.30E-04	3.01E-05	4.25E-05
552937.22	4171711.6	552937.22	4171711.6	1.07E-04	1.46E-03	1.68E-05	6.86E-05	3.49E-05	7.72E-05	3.18E-05	1.23E-04	1.99E-04	1.15E-07	1.29E-03	2.49E-04	1.79E-04	5.15E-06	1.99E-04	1.42E-04	6.27E-05	3.27E-04	4.46E-04	4.50E-05	0.00E+00	4.79E-04	9.66E-04	2.28E-04	2.93E-05	4.14E-05
552957.22	4171711.6	552957.22	4171711.6	1.11E-04	1.53E-03	1.75E-05	6.96E-05	3.58E-05	7.97E-05	3.23E-05	1.21E-04	1.96E-04	1.14E-07	1.41E-03	2.60E-04	1.88E-04	5.34E-06	1.97E-04	1.43E-04	6.24E-05	3.25E-04	4.44E-04	4.94E-05	0.00E+00	4.94E-04	9.86E-04	2.34E-04	2.84E-05	4.02E-05
552977.22	4171711.6	552977.22	4171711.6	1.19E-04	1.65E-03	1.89E-05	7.34E-05	3.84E-05	8.28E-05	3.30E-05	1.27E-04	1.94E-04	1.13E-07	1.54E-03	2.70E-04	2.02E-04	5.68E-06	1.96E-04	1.54E-04	6.26E-05	3.55E-04	4.83E-04	4.96E-05	0.00E+00	5.22E-04	1.08E-03	2.44E-04	2.75E-05	3.89E-05
552997.22	4171711.6	552997.22	4171711.6	1.37E-04	1.90E-03	2.19E-05	8.11E-05	4.22E-05	9.16E-05	3.53E-05	1.37E-04	1.98E-04	1.18E-07	1.81E-03	3.23E-04	2.34E-04	6.48E-06	2.00E-04	1.52E-04	6.49E-05	3.98E-04	5.42E-04	5.65E-05	0.00E+00	5.88E-04	1.13E-03	2.71E-04	2.66E-05	3.76E-05
553017.22	4171711.6	553017.22	4171711.6	1.71E-04	2.40E-03	2.77E-05	9.76E-05	5.15E-05	1.09E-04	4.01E-05	1.60E-04	2.15E-04	1.30E-07	2.13E-03	4.08E-04	2.97E-04	8.03E-06	2.12E-04	1.69E-04	7.04E-05	4.83E-04	6.59E-04	7.00E-05	0.00E+00	7.18E-04	1.35E-03	3.24E-04	2.58E-05	3.64E-05
553037.22	4171711.6	553037.22	4171711.6	2.28E-04	3.22E-03	3.73E-05	1.25E-04	6.69E-05	1.38E-04	4.81E-05	2.00E-04	2.47E-04	1.53E-07	2.59E-03	5.47E-04	3.99E-04	1.06E-05	2.32E-04	1.97E-04	7.98E-05	6.25E-04	8.53E-04	9.22E-05	0.00E+00	9.34E-04	1.70E-03	4.13E-04	2.49E-05	3.52E-05
553057.22	4171711.6	553057.22	4171711.6	1.38E-04	1.93E-03	2.22E-05	7.98E-05	4.19E-05	9.21E-05	3.25E-05	1.28E-04	1.72E-04	1.05E-07	2.57E-03	3.28E-04	2.38E-04	6.54E-06	1.82E-04	1.58E-04	6.49E-05	3.98E-04	5.67E-04	5.67E-05	0.00E+00	5.87E-04	1.18E-03	2.45E-04	2.41E-05	3.39E-05
553077.22	4171711.6	553077.22	4171711.6	1.61E-04	2.26E-03	2.61E-05	9.05E-05	4.79E-05	1.03E-04	3.81E-05	1.41E-04	1.77E-04	1.09E-07	2.99E-03	3.83E-04	2.79E-04	7.54E-06	1.97E-04	1.58E-04	6.57E-05	4.51E-04	6.15E-04	6.55E-05	0.00E+00	6.70E-04	1.25E-03	3.02E-04	2.30E-05	3.25E-05
553097.22	4171711.6	553097.22	4171711.6	1.06E-04	1.47E-03	1.69E-05	6.26E-05	3.26E-05	7.51E-05	3.02E-05	9.64E-05	1.29E-04	7.81E-08	3.11E-03	2.50E-04	1.80E-04	5.07E-06	1.71E-04	1.26E-04	5.47E-05	3.10E-04	4.22E-04	4.37E-05	0.00E+00	4.57E-04	8.88E-04	2.12E-04	2.20E-05	3.10E-05
553117.22	4171711.6	553117.22	4171711.6	7.07E-05	9.68E-04	1.10E-05	4.42E-05	2.26E-05	5.64E-05	2.46E-05	6.58E-05	9.21E-05	5.51E-08	3.02E-03	1.65E-04	1.18E-04	3.49E-06	1.46E-04	1.02E-04	4.55E-05	2.18E-04	2.97E-04	2.97E-05	0.00E+00	3.18E-04	6.48E-04	1.53E-04	2.04E-05	2.88E-05
553137.22	4171711.6	553137.22	4171711.6	5.91E-05	8.04E-04	9.12E-06	3.80E-05

Particulate Matter concentration, C_{mass} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	RelocatedFireSt	RelocatedFireSt	RelocatedFireSt	SolarFarm	Substation	Substation	Substation	RecyclingFa	RecyclingF	WaterTank	AgedAbutme	AgedAbutme	BridgePavin	BridgePavin	aConstructi	aConstructi	oundConst	oundConst	roundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553337.22_4171731.6	553337.22	4171731.6	1.5	2.66E-05	3.58E-04	3.88E-04	2.04E-05	9.78E-06	3.24E-05	1.70E-05	2.50E-05	3.89E-05	2.26E-08	4.47E-03	5.91E-05	4.07E-05	1.47E-04	1.03E-04	6.49E-05	3.05E-05	9.83E-05	1.33E-04	1.20E-05	0.00E+00	1.39E-04	3.24E-04	7.38E-05	1.62E-05	2.29E-05
553357.22_4171731.6	553357.22	4171731.6	1.5	2.54E-05	3.42E-04	3.69E-04	1.96E-05	9.40E-06	3.17E-05	1.67E-05	2.37E-05	3.68E-05	2.14E-08	4.46E-03	5.63E-05	3.87E-05	1.42E-04	1.02E-04	6.39E-05	3.01E-05	9.49E-05	1.29E-04	1.15E-05	0.00E+00	1.34E-04	3.15E-04	7.16E-05	1.61E-05	2.27E-05
553377.22_4171731.6	553377.22	4171731.6	1.5	2.45E-05	3.31E-04	3.55E-04	1.90E-05	9.09E-06	3.12E-05	1.66E-05	2.27E-05	3.53E-05	2.05E-08	4.50E-03	5.43E-05	3.71E-05	1.39E-04	1.02E-04	6.35E-05	3.00E-05	9.25E-05	1.25E-04	1.11E-05	0.00E+00	1.31E-04	3.08E-04	7.00E-05	1.60E-05	2.26E-05
553397.22_4171731.6	553397.22	4171731.6	1.5	2.40E-05	3.24E-04	3.47E-04	1.87E-05	8.91E-06	3.12E-05	1.67E-05	2.20E-05	3.43E-05	2.00E-08	4.74E-03	5.32E-05	3.62E-05	1.39E-04	1.03E-04	6.41E-05	3.04E-05	9.13E-05	1.24E-04	1.09E-05	0.00E+00	1.29E-04	3.06E-04	6.93E-05	1.61E-05	2.27E-05
553417.22_4171731.6	553417.22	4171731.6	1.5	2.34E-05	3.16E-04	3.47E-04	1.82E-05	8.78E-06	3.14E-05	1.68E-05	2.13E-05	3.32E-05	1.95E-08	4.87E-03	5.18E-05	3.51E-05	1.39E-04	1.04E-04	6.47E-05	3.06E-05	9.01E-05	1.24E-04	1.07E-05	0.00E+00	1.26E-04	3.02E-04	6.83E-05	1.61E-05	2.27E-05
553437.22_4171731.6	553437.22	4171731.6	1.5	2.26E-05	3.05E-04	3.23E-04	1.76E-05	8.39E-06	3.06E-05	1.66E-05	2.04E-05	3.18E-05	1.85E-08	4.71E-03	4.98E-05	3.37E-05	1.33E-04	1.03E-04	6.38E-05	3.03E-05	8.72E-05	1.18E-04	1.03E-05	0.00E+00	1.23E-04	2.95E-04	6.66E-05	1.59E-05	2.25E-05
553457.22_4171731.6	553457.22	4171731.6	1.5	2.26E-05	3.04E-04	3.21E-04	1.75E-05	8.33E-06	3.11E-05	1.69E-05	2.02E-05	3.16E-05	1.83E-08	5.46E-03	4.94E-05	3.33E-05	1.34E-04	1.06E-04	6.55E-05	3.12E-05	8.72E-05	1.18E-04	1.03E-05	0.00E+00	1.23E-04	2.96E-04	6.67E-05	1.61E-05	2.28E-05
553477.22_4171731.6	553477.22	4171731.6	1.5	2.30E-05	3.09E-04	3.25E-04	1.77E-05	8.41E-06	3.21E-05	1.76E-05	2.04E-05	3.21E-05	1.86E-08	6.23E-03	4.98E-05	3.36E-05	1.35E-04	1.12E-04	6.87E-05	3.27E-05	8.84E-05	1.20E-04	1.04E-05	0.00E+00	1.24E-04	3.00E-04	6.77E-05	1.65E-05	2.32E-05
553497.22_4171731.6	553497.22	4171731.6	1.5	2.27E-05	3.05E-04	3.19E-04	1.76E-05	8.37E-06	3.21E-05	1.77E-05	2.03E-05	3.21E-05	1.86E-08	6.97E-03	5.31E-05	3.58E-05	1.42E-04	1.14E-04	6.97E-05	3.32E-05	8.72E-05	1.18E-04	1.02E-05	0.00E+00	1.22E-04	2.97E-04	6.70E-05	1.64E-05	2.32E-05
553517.22_4171731.6	553517.22	4171731.6	1.5	2.25E-05	3.00E-04	3.12E-04	1.73E-05	8.19E-06	3.25E-05	1.80E-05	1.99E-05	3.17E-05	1.83E-08	4.44E-03	4.73E-05	3.19E-05	1.27E-04	1.17E-04	7.17E-05	3.43E-05	8.60E-05	1.16E-04	1.00E-05	0.00E+00	1.21E-04	2.94E-04	6.62E-05	1.64E-05	2.31E-05
553537.22_4171731.6	553537.22	4171731.6	1.5	2.21E-05	2.95E-04	3.05E-04	1.71E-05	8.05E-06	3.32E-05	1.85E-05	1.94E-05	3.10E-05	1.79E-08	3.46E-03	4.60E-05	3.10E-05	1.24E-04	1.19E-04	7.26E-05	3.48E-05	8.48E-05	1.15E-04	9.86E-06	0.00E+00	1.19E-04	2.91E-04	6.54E-05	1.64E-05	2.31E-05
553557.22_4171731.6	553557.22	4171731.6	1.5	2.16E-05	2.87E-04	2.96E-04	1.67E-05	7.87E-06	3.31E-05	1.86E-05	1.88E-05	3.01E-05	1.74E-08	3.03E-03	4.44E-05	2.99E-05	1.20E-04	1.20E-04	7.29E-05	3.50E-05	8.31E-05	1.12E-04	9.60E-06	0.00E+00	1.16E-04	2.86E-04	6.42E-05	1.63E-05	2.30E-05
553577.22_4171731.6	553577.22	4171731.6	1.5	2.11E-05	2.80E-04	2.87E-04	1.64E-05	7.71E-06	3.30E-05	1.86E-05	1.81E-05	2.92E-05	1.68E-08	2.65E-03	4.29E-05	2.88E-05	1.16E-04	1.21E-04	7.32E-05	3.52E-05	8.13E-05	1.10E-04	9.36E-06	0.00E+00	1.14E-04	2.81E-04	6.30E-05	1.61E-05	2.28E-05
553597.22_4171731.6	553597.22	4171731.6	1.5	2.07E-05	2.74E-04	2.80E-04	1.60E-05	7.56E-06	3.30E-05	1.85E-05	1.76E-05	2.84E-05	1.64E-08	2.31E-03	4.15E-05	2.79E-05	1.13E-04	1.22E-04	7.35E-05	3.55E-05	7.98E-05	1.08E-04	9.15E-06	0.00E+00	1.11E-04	2.76E-04	6.20E-05	1.60E-05	2.26E-05
553617.22_4171731.6	553617.22	4171731.6	1.5	2.04E-05	2.68E-04	2.72E-04	1.59E-05	7.43E-06	3.31E-05	1.88E-05	1.71E-05	2.77E-05	1.60E-08	2.04E-03	4.02E-05	2.70E-05	1.09E-04	1.24E-04	7.43E-05	3.58E-05	7.83E-05	1.06E-04	8.94E-06	0.00E+00	1.09E-04	2.72E-04	6.10E-05	1.59E-05	2.25E-05
553637.22_4171731.6	553637.22	4171731.6	1.5	2.00E-05	2.62E-04	2.65E-04	1.57E-05	7.30E-06	3.30E-05	1.89E-05	1.66E-05	2.69E-05	1.55E-08	1.85E-03	3.88E-05	2.61E-05	1.05E-04	1.24E-04	7.47E-05	3.60E-05	7.69E-05	1.04E-04	8.74E-06	0.00E+00	1.07E-04	2.68E-04	6.00E-05	1.58E-05	2.23E-05
553657.22_4171731.6	553657.22	4171731.6	1.5	1.96E-05	2.56E-04	2.58E-04	1.54E-05	7.18E-06	3.31E-05	1.90E-05	1.62E-05	2.63E-05	1.51E-08	1.67E-03	3.76E-05	2.53E-05	1.02E-04	1.26E-04	7.53E-05	3.64E-05	7.55E-05	1.02E-04	8.55E-06	0.00E+00	1.05E-04	2.64E-04	5.90E-05	1.57E-05	2.21E-05
553677.22_4171731.6	553677.22	4171731.6	1.5	1.93E-05	2.51E-04	2.52E-04	1.52E-05	7.06E-06	3.31E-05	1.91E-05	1.58E-05	2.57E-05	1.48E-08	1.51E-03	3.66E-05	2.46E-05	9.94E-05	1.27E-04	7.59E-05	3.67E-05	7.40E-05	1.00E-04	8.38E-06	0.00E+00	1.03E-04	2.60E-04	5.82E-05	1.56E-05	2.20E-05
553697.22_4171731.6	553697.22	4171731.6	1.5	1.91E-05	2.46E-04	2.46E-04	1.50E-05	6.94E-06	3.32E-05	1.92E-05	1.54E-05	2.52E-05	1.45E-08	1.38E-03	3.56E-05	2.39E-05	9.70E-05	1.28E-04	7.67E-05	3.71E-05	7.32E-05	9.89E-05	8.22E-06	0.00E+00	1.02E-04	2.57E-04	5.74E-05	1.55E-05	2.19E-05
553717.22_4171731.6	553717.22	4171731.6	1.5	1.88E-05	2.42E-04	2.41E-04	1.47E-05	6.80E-06	3.34E-05	1.94E-05	1.51E-05	2.47E-05	1.42E-08	1.25E-03	3.46E-05	2.33E-05	9.46E-05	1.30E-04	7.74E-05	3.75E-05	7.21E-05	9.74E-05	8.07E-06	0.00E+00	1.00E-04	2.54E-04	5.66E-05	1.54E-05	2.17E-05
553737.22_4171731.6	553737.22	4171731.6	1.5	1.85E-05	2.36E-04	2.34E-04	1.43E-05	6.62E-06	3.33E-05	1.94E-05	1.47E-05	2.41E-05	1.38E-08	1.13E-03	3.36E-05	2.25E-05	9.21E-05	1.30E-04	7.73E-05	3.75E-05	7.04E-05	9.52E-05	7.86E-06	0.00E+00	9.77E-05	2.49E-04	5.54E-05	1.52E-05	2.14E-05
553757.22_4171731.6	553757.22	4171731.6	1.5	1.82E-05	2.32E-04	2.29E-04	1.41E-05	6.50E-06	3.34E-05	1.95E-05	1.43E-05	2.36E-05	1.35E-08	1.05E-03	3.28E-05	2.20E-05	9.06E-05	1.31E-04	7.79E-05	3.78E-05	6.95E-05	9.39E-05	7.73E-06	0.00E+00	9.63E-05	2.46E-04	5.48E-05	1.51E-05	2.13E-05
553777.22_4171731.6	553777.22	4171731.6	1.5	1.80E-05	2.27E-04	2.24E-04	1.38E-05	6.37E-06	3.35E-05	1.97E-05	1.39E-05	2.31E-05	1.33E-08	9.78E-04	3.21E-05	2.14E-05	8.93E-05	1.32E-04	7.84E-05	3.81E-05	6.85E-05	9.26E-05	7.60E-06	0.00E+00	9.49E-05	2.43E-04	5.42E-05	1.50E-05	2.12E-05
553797.22_4171731.6	553797.22	4171731.6	1.5	1.78E-05	2.23E-04	2.19E-04	1.36E-05	6.24E-06	3.35E-05	1.97E-05	1.37E-05	2.26E-05	1.30E-08	9.13E-04	3.14E-05	2.09E-05	8.83E-05	1.33E-04	7.89E-05	3.84E-05	6.76E-05	9.14E-05	7.47E-06	0.00E+00	9.36E-05	2.41E-04	5.35E-05	1.50E-05	2.11E-05
553817.22_4171731.6	553817.22	4171731.6	1.5	1.76E-05	2.19E-04	2.14E-04	1.33E-05	6.11E-06	3.36E-05	1.98E-05	1.34E-05	2.22E-05	1.27E-08	8.55E-04	3.08E-05	2.05E-05	8.75E-05	1.34E-04	7.94E-05	3.86E-05	6.68E-05	9.02E-05	7.35E-06	0.00E+00	9.23E-05	2.38E-04	5.29E-05	1.49E-05	2.10E-05
553837.22_4171731.6	553837.22	4171731.6	1.5	1.74E-05	2.15E-04	2.10E-04	1.30E-05	5.97E-06	3.37E-05	1.99E-05	1.31E-05	2.18E-05	1.25E-08	8.02E-04	3.03E-05	2.00E-05	8.70E-05	1.35E-04	7.98E-05	3.88E-05	6.60E-05	8.91E-05	7.23E-06	0.00E+00	9.12E-05	2.36E-04	5.24E-05	1.48E-05	2.10E-05
553857.22_4171731.6	553857.22	4171731.6	1.5	1.71E-05	2.11E-04	2.06E-04	1.27E-05	5.83E-06	3.37E-05	2.00E-05	1.28E-05	2.13E-05	1.22E-08	7.54E-04	2.97E-05	1.96E-05	8.65E-05	1.36E-04	8.01E-05	3.90E-05	6.52E-05	8.79E-05	7.12E-06	0.00E+00	9.00E-05	2.34E-04	5.19E-05	1.48E-05	2.09E-05
553877.22_4171731.6	553877.22	4171731.6	1.5	1.69E-05	2.07E-04	2.01E-04	1.24E-05	5.69E-06	3.38E-05	2.00E-05	1.25E-05	2.09E-05	1.20E-08	7.10E-04	2.93E-05	1.92E-05	8.62E-05	1.36E-04	8.04E-05	3.92E-05	6.44E-05	8.70E-05	7.01E-06	0.00E+00	8.89E-05	2.31E-04	5.13E-05	1.47E-05	2.08E-05
553897.22_4171731.6	553897.22	4171731.6	1.5	1.67E-05	2.03E-04	1.97E-04	1.21E-05	5.55E-06	3.38E-05	2.01E-05	1.23E-05	2.05E-05	1.17E-08	6.69E-04	2.88E-05	1.88E-05	8.59E-05	1.37E-04	8.06E-05	3.93E-05	6.37E-05	8.60E-05	6.91E-06	0.00E+00	8.78E-05	2.29E-04	5.08E-05	1.47E-05	2.07E-05
553917.22_4171731.6	553917.22	4171731.6	1.5	1.65E-05	1.99E-04	1.93E-04	1.18E-05	5.42E-06	3.38E-05	2.02E-05	1.20E-05	2.02E-05	1.15E-08	6.32E-04	2.83E-05	1.84E-05	8.56E-05	1.37E-04	8.08E-05	3.94E-05	6.30E-05	8.50E-05	6.81E-06	0.00E+00	8.67E-05	2.27E-04	5.03E-05	1.46E-05	2.07E-05
553937.22_4171731.6	553937.22	4171731.6	1.5	1.63E-05	1.95E-04	1.88E-04	1.15E-05	5.28E-06	3.38E-05	2.02E-05	1.18E-05	1.98E-05	1.13E-08	5.96E-04	2.79E-05	1.81E-05	8.51E-05	1.37E-04	8.08E-05	3.94E-05	6.22E-05	8.39E-05	6.70E-06	0.00E+00	8.56E-05	2.25E-04	4.98E-05	1.46E-05	2.06E-05
553957.22_4171731.6	553957.22	4171731.6	1.5	1.62E-05	1.92E-04	1.85E-04	1.13E-05	5.17E-06	3.38E-05	2.03E-05	1.16E-05	1.94E-05	1.11E-08	5.65E-04	2.75E-05	1.77E-05	8.49E-05	1.37E-04	8.08E-05	3.95E-05	6.14E-05	8.29E-05	6.62E-06	0.00E+00	8.47E-05	2.23E-04	4.94E-05	1.45E-05	2.05E-05
553977.22_4171731.6	553977.22	4171731.6	1.5	1.60E-05	1.88E-04	1.81E-04	1.10E-05	5.06E-06	3.39E-05	2.03E-05	1.13E-05	1.91E-05	1.09E-08	5.36E-04	2.70E-05	1.74E-05	8.45E-05	1.38E-04	8.09E-05	3.96E-05	6.09E-05	8.23E-05	6.53E-06	0.00E+00	8.37E-05	2.21E-04	4.90E-05	1.45E-05	2.05E-05
553997.22_4171731.6	553997.22	4171731.6	1.5	1.58E-05	1.85E-04	1.77E-04	1.08E-05	4.96E-06	3.39E-05	2.04E-05	1.11E-05	1.87E-05	1.07E-08	5.08E-04	2.66E-05	1.71E-05	8.40E-05	1.38E-04	8.09E-05	3.96E-05	6.03E-05	8.14E-05	6.44E-06	0.00E+00	8.28E-05	2.20E-04	4.85E-05	1.44E-05	2.04E-05
554117.22_4171731.6	554117.22	4171731.6	1.5	1.73E-05	2.17E-04	1.89E-04	1.97E-05	8.50E-06	5.79E-05	3.60E-05	1.55E-05	3.14E-05	1.72E-08	1.07E-04	3.28E-05	1.84E-05	1.40E-04	1.79E-04	1.04E-04	5.13E-05	1.06E-04	1.43E-04	9.97E-06	0.00E+00	1.42E-04	4.16E-04	8.99E-05	3.19E-05	4.50E-05
554137.22_4171731.6	554137.22	4171731.6	1.5	1.77E-05	2.20E-04	1.92E-04	2.00E-05	8.62E-06	5.70E-05	3.59E-05	1.61E-05	3.26E-05	1.80E-08	1.10E-04	3.34E-05	1.88E-05	1.41E-04	1.83E-04	1.06E-04	5.23E-05	1.06E-04	1.43E-04	1.00E-05	0.00E+00	1.42E-04	4.17E-04	9.02E-05	3.19E-05	4.51E-05
554157.22_4171731.6	554157.22	4171731.6	1.5	1.81E-05	2.23E-04	1.96E-04	2.04E-05	8.78E-06	5.57E-05	3.46E-05	1.69E-05	3.47E-05	1.89E-08	1.13E-04	3.40E-05	1.92E-05	1.43E-04	1.88E-04	1.09E-04	5.36E-05	1.07E-04	1.44E-04	1.02E-05	0.00E+00	1.43E-04	4.19E-04	9.08E-05	3.20E-05	4.52E-05
554177.22_4171731.6	554177.22	4171731.6	1.5	1.87E-05	2.26E-04	2.00E-04	2.07E-05	8.93E-06	5.44E-05	3.36E-05	1.78E-05	3.67E-05	2.00E-08	1.17E-04	3.49E-05	1.98E-05	1.46E-04	1.92E-04	1.12E-04	5.50E-05	1.08E-04	1.46E-04	1.03E-05	0.00E+00	1.45E-04	4.23E-04	9.17E-05	3.21E-05	4.54E-05
554197.22_4171731.6	554197.22	4171731.6	1.5	1.91E-05	2.28E-04	2.03E-04	2.10E-05	9.07E-06	5.27E-05	3.25E-05	1.86E-05	3.86E-05	2.10E-08	1.20E-04	3.54E-05	2.02E-05	1.47E-04	1.96E-04	1.14E-04	5.61E-05	1.09E-04	1.47E-04	1.04E-05	0.00E+00	1.46E-04	4.24E-04	9.19E-05	3.21E-05	4.54E-05
554217.22_4171731.6	554217.22	4171731.6	1.5	1.96E-05	2.30E-04	2.07E-04	2.13E-05	9.21E-06	5.10E-05	3.14E-05	1.95E-05	4.06E-05	2.21E-08	1.24E-04	3.61E-05	2.07E-05	1.48E-04	2.01E-04	1.17E-04	5.74E-05	1.09E-04	1.47E-04	1.05E-05	0.00E+00	1.47E-04	4.26E-04	9.23E-05	3.21E-05	4.53E-05
554237.22_4171731.6	554237.22	4171731.6	1.5	2.03E-05	2.35E-04	2.13E-04	2.19E-05	9.47E-06	4.96E-05	3.03E-05	2.02E-05	4.31E-05	2.27E-08	1.29E-04	3.72E-05	2.13E-05	1.51E-04	2.05E-04	1.20E-04	5.90E-05	1.10E-04	1.48E-04	1.07E-05	0.00E+00	1.49E-04	4.31E-04	9.36E-05	3.22E-05	4.57E-05
554257.22_4171731.6	554257.22	4171731.6	1.5	2.12E-05	2.41E-04	2.21E-04	2.22E-05	9.65E-06	4.92E-05	3.00E-05	2.25E-05	4.71E-05	2.56E-08	1.35E-04	3.85E-05	2.24E-05	1.54E-04	2.14E-04	1.24E-04	6.10E-05	1.14E-04	1.53E-04	1.10E-05	0.00E+00	1.52E-04	4.39E-04	9.53E-05	3.27E-05	4.62E-05
554277.22_4171731.6	554277.22	4171731.6	1.5	2.26E-05	2.54E-04	2.35E-04	2.32E-05	1.01E-05	4.86E-05	2.95E-05	2.53E-05	5.35E-05	2.90E-08	1.45E-04	4.08E-05	2.39E-05	1.59E-04	2.23E-04	1.30E-04	6.38E-05	1.18E-04	1.59E-04	1.15E-05	0.00E+00	1.59E-04	4.54E-04	9.86E-05	3.35E-05	4.74E-05
554297.22_4171731.6	554297.22	4171731.6	1.5	2.43E-05	2.70E-04	2.53E-04	2.45E-05	1.07E-05	4.90E-05	2.95E-05	2.88E-05	6.16E-05	3.34E-08	1.57E-04	4.39E-05	2.60E-05	1.69E-04	2.37E-04	1.38E-04	6.77E-05	1.25E-04	1.68E-04	1.22E-05	0.00E+00	1.68E-04	4.79E-04	1.04E-04	3.52E-05	4.97E-05
554317.22_4171731.6	554317.22	4171731.6	1.5	2.51E-05	2.76E-04	2.61E-04	2.49E-05	1.08E-05	4.78E-05	2.87E-05	3.04E-05	6.52E-05	3.53E-08	1.63E-04	4.54E-05	2.69E-05	1.72E-04	2.42E-04	1.41E-04	6.94E-05	1.26E-04	1.70E-04	1.25E-05	0.00E+00	1.70E-04	4.83E-04	1.05E-04	3.53E-05	4.98E-05
554337.22_4171731.6	554337.22	4171731.6	1.5	2.58E-05	2.81E-04	2.68E-04	2.51E-05	1.10E-05	4.66E-05	2.78E-05	3.16E-05	6.77E-05	3.67E-08	1.69E-04	4.66E-05	2.78E-05	1.75E-04	2.47E-04	1.44E-04	7.07E-05	1.27E-04	1.71E-04	1.26E-05	0.00E+00	1.71E-04	4.84E-04	1.05E-04	3.50E-05	4.95E-05
554357.22_4171731.6	554357.22	4171731.6	1.5	2.66E-05	2.87E-04	2.75E-04	2.54E-05	1.12E-05	4.54E-05	2.70E-05	3.27E-05	6.99E-05	3.78E-08	1.75E-04	4.79E-05	2.87E-05	1.78E-04	2.51E-04	1.47E-04	7.20E-05	1.27E-04	1.72E-04	1.27E-05	0.00E+00	1.72E-04	4.83E-04	1.06E-04	3.48E-04	4.91E-05
554377.22_4171731.6	554377.22	4171731.6	1.5	2.73E-05	2.92E-04	2.82E-04	2.56E-05	1.13E-05	4.44E-05	2.62E-05	3.36E-05	7.17E-05	3.88E-08	1.81E-04	4.91E-05	2.96E-05	1.80E-04	2.55E-04	1.49E-04	7.32E-05	1.28E-04	1.72E-04	1.28E-05	0.00E+00	1.73E-04	4.83E-04	1.06E-04	3.44E-05	4.86E-05
554397.22_4171731.6	554397.22	4171731.6	1.5	2.80E-05	2.98E-04	2.90E-04	2.59E-05	1.14E-05	4.34E-05	2.55E-05	3.44E-05	7.32E-05	3.97E-08	1.87E-04	5.05E-05	3.06E-05	1.81E-04	2.59E-04	1.52E-04	7.43E-05	1.28E-04	1.72E-04	1.29E-05	0.00E+00	1.74E-04	4.81E-04	1.05E-04	3.40E-05	4.80E-05
554417.22_4171731.6	554417.22	4171731.6	1.5	2.88E-05	3.04E-04	2.98E-04	2.62E-05	1.15E-05	4.26E-05	2.49E-05	3.53E-05	7.47E-05	4.06E-08	1.94E-04	5.20E-05	3.17E-05	1.86E-04	2.64E-04	1.55E-04	7.54E-05	1.28E-04	1.72E-04	1.31E-05	0.00E+00	1.74E-04	4.80E-04	1.05E-04	3.36E-05	4.74E-05
554437.22_4171731.6	554437.22	4171731.6	1.5	2.96E-05	3.10E-04	3.08E-04	2.65E-05	1.18E-05	4.19E-05	2.43E-05	3.63E-05	7.65E-05	4.15E-08	2.01E-04	5.37E-05	3.29E-05	1.90E-04	2.66E-04	1.56E-04	7.64E-05	1.29E-04	1.74E-04	1.33E-05	0.00E+00	1.76E-04	4.80E-04	1.05E-04	3.32E-05	4.69E-05
554457.22_4171731.6	554457.22	4171731.6	1.5	3.07E-05	3.20E-04	3.21E-04	2.71E-05	1.21E-05	4.17E-05	2.40E-05	3.80E-05	7.99E-05	4.34E-08	2.10E-04	5.60E-05	3.45E-05	1.96E-04	2.71E-04	1.59E-04	7.78E-05	1.31E-04	1.76E-04	1.36E-05	0.00E+00	1.78E-04	4.83E-04	1.06E-04	3.30E-04	4.66E-05
554477.22_4171731.6	554477.22	4171731.6	1.5	3.18E-05	3.30E-04	3.34E-04	2.77E-05	1.24E-05	4.14E-05	2.36E-05	3.98E-05	8.38E-05	4.55E-08	2.21E-04	5.83E-05	3.62E-05	2.01E-04	2.75E-04	1.62E-04	7.90E-05	1.32E-04	1.78E-04	1.39E-05	0.00E+00	1.81E-04	4.86E-04	1.07E-04	3.28E-05	4.63E-05
554497.22_4171731.6	554497.22	4171731.6	1.5	3.28E-05	3.38E-04	3.46E-04	2.83E-05	1.26E-05	4.12E-05	2.33E-05	4.17E-05	8.74E-05	4.76E-08	2.29E-04	6.06E-05	3.78E-05	2.06E-04	2.78E-04	1.66E-04	8.02E-05	1.33E-04	1.80E-04	1.41E-05	0.00E+00	1.83E-04	4.87E-04	1.08E-04	3.26E-05	4.61E-05
554517.22_4171731.6	554517.22	4171731.6	1.5	3.40E-05	3.50E-04	3.62E-04	2.88E-05	1.30E-05	4.08E-05	2.29E-05	4.42E-05	9.28E-05	5.05E-08	2.42E-04	6.32E-05	3.97E-05	2.11E-04	2.81E-04	1.65E-04	8.06E-05	1.35E-04	1.83E-04	1.45E-05	0.00E+00	1.86E-04	4.91E-04	1.09E-04	3.21E-05	4.54E-05
554537.22_4171731.6	554537.22	4171731.6	1.5	3.60E-05	3.72E-04	3.88E-04	3.01E-05	1.36E-05	4.15E-05	2.31E-05	4.84E-05	1.02E-04	5.53E-08	2.58E-04	6.77E-05	4.28E-05	2.22E-04	2.87E-04	1.69E-04	8.26E-05	1.40E-04	1.89E-04	1.52E-05	0.00E+00	1.93E-04	5.06E-04	1.12E-04	3.25E-05	4.59E-05
554557.22_4171731.6	554557.22	4171731.6	1.5	3.49E-05	3.59E-04	3.78E-04	2.89E-05	1.31E-05	3.85E-05	2.11E-05	4.50E-05	9.32E-05	5.08E-08	2.55E

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	GatedFireSt	GatedFireSt	GatedFireSt	SolarFarm	Substation	Substation	Substation	Recycling2	Recycling2	WaterTank	dgeAbutme	dgeAbutme	BridgePaveb	BridgePaveb	eConstructi	eConstructi	eConstructi	oundConst	oundConst	oundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SLR	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552757.22	4171771.6	552757.22	4171771.6	1.5	1.57E-04	2.11E-03	2.42E-05	9.84E-05	5.02E-05	1.06E-04	4.21E-05	1.76E-04	2.83E-04	1.63E-07	9.94E-04	3.62E-04	2.60E-04	7.58E-06	3.33E-04	2.31E-04	1.03E-04	4.59E-04	6.25E-04	6.39E-05	0.00E+00	6.75E-04	1.34E-03	5.17E-04	3.69E-05	5.22E-05
552777.22	4171771.6	552777.22	4171771.6	1.5	2.08E-04	2.87E-03	3.31E-05	1.25E-04	6.47E-05	1.32E-04	4.93E-05	2.13E-04	3.15E-04	1.86E-07	1.24E-03	4.90E-04	3.55E-04	9.88E-06	3.35E-04	2.48E-04	1.07E-04	5.92E-04	8.06E-04	8.46E-05	0.00E+00	8.76E-04	1.67E-03	4.01E-04	3.65E-05	5.16E-05
552797.22	4171771.6	552797.22	4171771.6	1.5	1.28E-04	1.73E-03	1.97E-05	8.47E-05	4.27E-05	9.14E-05	3.77E-05	1.50E-04	2.50E-04	1.43E-07	9.53E-04	2.96E-04	2.12E-04	6.25E-06	2.86E-04	1.97E-04	8.82E-05	3.90E-04	5.30E-04	5.33E-05	0.00E+00	5.70E-04	1.16E-03	2.72E-04	3.60E-05	5.09E-05
552817.22	4171771.6	552817.22	4171771.6	1.5	2.09E-04	2.89E-03	3.33E-05	1.25E-04	6.48E-05	1.32E-04	4.88E-05	2.08E-04	3.00E-04	1.78E-07	1.33E-03	4.93E-04	3.57E-04	9.84E-06	3.06E-04	2.32E-04	9.92E-05	5.93E-04	8.09E-04	8.51E-05	0.00E+00	8.79E-04	1.67E-03	4.01E-04	3.55E-05	5.02E-05
552837.22	4171771.6	552837.22	4171771.6	1.5	1.55E-04	2.13E-03	2.45E-05	9.78E-05	5.01E-05	1.05E-04	4.09E-05	1.64E-04	2.51E-04	1.47E-07	1.16E-03	3.64E-04	2.62E-04	7.42E-06	2.72E-04	1.97E-04	8.63E-05	4.59E-04	6.23E-04	6.42E-05	0.00E+00	6.75E-04	1.33E-03	3.15E-04	3.55E-05	4.94E-05
552857.22	4171771.6	552857.22	4171771.6	1.5	1.30E-04	1.78E-03	2.04E-05	8.47E-05	4.30E-05	9.15E-05	3.71E-05	1.42E-04	2.24E-04	1.30E-07	1.11E-03	3.03E-04	2.18E-04	6.27E-06	2.53E-04	1.79E-04	7.94E-05	3.95E-04	5.37E-04	5.44E-05	0.00E+00	5.78E-04	1.16E-03	2.74E-04	3.44E-05	4.86E-05
552877.22	4171771.6	552877.22	4171771.6	1.5	1.16E-04	1.58E-03	1.81E-05	7.70E-05	3.89E-05	8.41E-05	3.48E-05	1.28E-04	2.05E-04	1.18E-07	1.12E-03	2.69E-04	1.94E-04	5.63E-06	2.41E-04	1.68E-04	7.49E-05	3.59E-04	4.88E-04	4.89E-05	0.00E+00	5.24E-04	1.07E-03	2.51E-04	3.38E-05	4.77E-05
552897.22	4171771.6	552897.22	4171771.6	1.5	1.08E-04	1.48E-03	1.68E-05	7.24E-05	3.64E-05	7.98E-05	3.34E-05	1.20E-04	1.91E-04	1.10E-07	1.16E-03	2.51E-04	1.80E-04	5.26E-06	2.31E-04	1.60E-04	7.16E-05	3.38E-04	4.60E-04	4.58E-05	0.00E+00	4.93E-04	1.01E-03	2.38E-04	3.30E-05	4.66E-05
552917.22	4171771.6	552917.22	4171771.6	1.5	1.07E-04	1.46E-03	1.66E-05	7.07E-05	3.57E-05	7.87E-05	3.32E-05	1.16E-04	1.83E-04	1.06E-07	1.24E-03	2.48E-04	1.78E-04	5.18E-06	2.25E-04	1.58E-04	6.98E-05	3.31E-04	4.53E-04	4.52E-05	0.00E+00	4.86E-04	9.94E-04	2.34E-04	3.22E-05	4.55E-05
552937.22	4171771.6	552937.22	4171771.6	1.5	1.10E-04	1.51E-03	1.72E-05	7.15E-05	3.62E-05	8.02E-05	3.32E-05	1.17E-04	1.80E-04	1.05E-07	1.36E-03	2.56E-04	1.84E-04	5.32E-06	2.21E-04	1.56E-04	6.91E-05	3.40E-04	4.62E-04	4.65E-05	0.00E+00	4.97E-04	1.01E-03	2.37E-04	3.14E-05	4.43E-05
552957.22	4171771.6	552957.22	4171771.6	1.5	1.15E-04	1.58E-03	1.80E-05	7.27E-05	3.71E-05	8.16E-05	3.32E-05	1.18E-04	1.78E-04	1.04E-07	1.51E-03	2.67E-04	1.92E-04	5.51E-06	2.17E-04	1.54E-04	6.81E-05	3.49E-04	4.75E-04	4.81E-05	0.00E+00	5.11E-04	1.03E-03	2.43E-04	3.04E-05	4.30E-05
552977.22	4171771.6	552977.22	4171771.6	1.5	1.27E-04	1.76E-03	2.01E-05	7.79E-05	4.01E-05	8.76E-05	3.48E-05	1.24E-04	1.78E-04	1.06E-07	1.72E-03	2.98E-04	2.15E-04	6.05E-06	2.17E-04	1.58E-04	6.90E-05	3.78E-04	5.15E-04	5.28E-05	0.00E+00	5.56E-04	1.10E-03	2.60E-04	2.95E-05	4.16E-05
552997.22	4171771.6	552997.22	4171771.6	1.5	1.58E-04	2.21E-03	2.54E-05	9.26E-05	4.84E-05	1.04E-04	3.94E-05	1.48E-04	2.01E-04	1.21E-07	2.02E-03	3.74E-04	2.71E-04	7.45E-06	2.72E-04	1.73E-04	7.38E-05	4.55E-04	6.20E-04	6.50E-05	0.00E+00	6.73E-04	1.29E-03	3.08E-04	2.85E-05	4.03E-05
553017.22	4171771.6	553017.22	4171771.6	1.5	2.10E-04	2.95E-03	3.41E-05	1.18E-04	6.23E-05	1.30E-04	4.46E-05	1.85E-04	2.34E-04	1.44E-07	2.47E-03	5.00E-04	3.64E-04	9.76E-06	2.45E-04	1.99E-04	8.22E-05	5.83E-04	7.95E-04	8.51E-05	0.00E+00	8.68E-04	1.61E-03	3.89E-04	2.76E-05	3.89E-05
553037.22	4171771.6	553037.22	4171771.6	1.5	1.49E-04	2.07E-03	2.38E-05	8.63E-05	4.52E-05	9.89E-05	3.80E-05	1.38E-04	1.85E-04	1.12E-07	2.47E-03	3.51E-04	2.55E-04	7.01E-06	2.17E-04	1.65E-04	7.04E-05	4.26E-04	5.81E-04	6.09E-05	0.00E+00	6.31E-04	1.21E-03	2.89E-04	2.66E-05	3.76E-05
553057.22	4171771.6	553057.22	4171771.6	1.5	1.79E-04	2.51E-03	2.90E-05	1.01E-04	5.33E-05	1.14E-04	4.19E-05	1.57E-04	1.98E-04	1.22E-07	2.97E-03	4.26E-04	3.10E-04	8.37E-06	2.23E-04	1.77E-04	7.40E-05	5.01E-04	6.83E-04	7.28E-05	0.00E+00	7.45E-04	1.39E-03	3.35E-04	2.54E-05	3.59E-05
553077.22	4171771.6	553077.22	4171771.6	1.5	1.23E-04	1.70E-03	1.95E-05	7.19E-05	3.75E-05	8.52E-05	3.39E-05	1.12E-04	1.50E-04	9.06E-08	3.13E-03	2.88E-04	2.09E-04	5.83E-06	1.96E-04	1.45E-04	6.27E-05	3.56E-04	4.85E-04	5.04E-05	0.00E+00	5.25E-04	1.02E-03	2.43E-04	2.44E-05	3.45E-05
553097.22	4171771.6	553097.22	4171771.6	1.5	8.85E-05	1.22E-03	1.39E-05	5.40E-05	2.78E-05	6.77E-05	2.88E-05	8.25E-05	1.15E-04	6.89E-08	3.39E-03	2.06E-04	1.48E-04	4.29E-06	1.72E-04	1.23E-04	5.47E-05	2.67E-04	3.69E-04	3.60E-05	0.00E+00	3.92E-04	7.85E-04	1.86E-04	2.31E-05	3.26E-05
553117.22	4171771.6	553117.22	4171771.6	1.5	6.40E-05	8.69E-04	9.85E-06	4.12E-05	2.08E-05	5.43E-05	2.45E-05	5.95E-05	8.47E-05	5.04E-08	3.32E-03	1.48E-04	1.05E-04	3.19E-06	1.53E-04	1.04E-04	4.69E-05	2.02E-04	2.75E-04	2.71E-05	0.00E+00	2.94E-04	6.12E-04	1.43E-04	2.13E-05	3.01E-05
553137.22	4171771.6	553137.22	4171771.6	1.5	5.60E-05	7.56E-04	8.53E-06	3.69E-05	1.85E-05	5.00E-05	2.32E-05	5.18E-05	7.43E-05	4.42E-08	3.66E-03	1.28E-04	9.10E-05	2.82E-06	1.45E-04	9.71E-05	4.42E-05	1.80E-04	2.45E-04	2.38E-05	0.00E+00	2.61E-04	5.52E-04	1.29E-04	2.05E-05	2.90E-05
553157.22	4171771.6	553157.22	4171771.6	1.5	4.80E-05	6.46E-04	7.25E-06	3.26E-05	1.62E-05	4.54E-05	2.17E-05	4.41E-05	6.36E-05	3.77E-08	3.59E-03	1.09E-04	7.73E-05	2.45E-06	1.35E-04	8.90E-05	4.08E-05	1.58E-04	2.15E-04	2.06E-05	0.00E+00	2.28E-04	4.92E-04	1.14E-04	1.96E-05	2.76E-05
553177.22	4171771.6	553177.22	4171771.6	1.5	4.43E-05	5.96E-04	6.66E-06	3.05E-05	1.51E-05	4.35E-05	2.11E-05	4.07E-05	5.94E-05	3.51E-08	3.85E-03	1.00E-04	7.07E-05	2.28E-06	1.31E-04	8.58E-05	3.95E-05	1.48E-04	2.01E-04	1.91E-05	0.00E+00	2.13E-04	4.64E-04	1.07E-04	1.91E-05	2.70E-05
553197.22	4171771.6	553197.22	4171771.6	1.5	4.15E-05	5.59E-04	6.22E-06	2.86E-05	1.41E-05	4.21E-05	2.09E-05	3.81E-05	5.57E-05	3.34E-08	4.20E-03	9.37E-05	6.59E-05	2.15E-06	1.29E-04	8.29E-05	3.80E-05	1.40E-04	1.91E-04	1.80E-05	0.00E+00	2.02E-04	4.44E-04	1.02E-04	1.88E-05	2.66E-05
553217.22	4171771.6	553217.22	4171771.6	1.5	4.01E-05	5.39E-04	5.97E-06	2.82E-05	1.38E-05	4.16E-05	2.07E-05	3.74E-05	5.59E-05	3.29E-08	4.84E-03	8.99E-05	6.32E-05	2.08E-06	1.29E-04	8.34E-05	3.87E-05	1.37E-04	1.85E-04	1.74E-05	0.00E+00	1.96E-04	4.33E-04	9.99E-05	1.88E-05	2.66E-05
553237.22	4171771.6	553237.22	4171771.6	1.5	3.82E-05	5.15E-04	5.68E-06	2.71E-05	1.33E-05	4.08E-05	2.04E-05	3.59E-05	5.44E-05	3.19E-08	5.49E-03	8.54E-05	5.99E-05	1.99E-06	1.28E-04	8.24E-05	3.83E-05	1.32E-04	1.79E-04	1.67E-05	0.00E+00	1.89E-04	4.21E-04	9.68E-05	1.87E-05	2.64E-05
553257.22	4171771.6	553257.22	4171771.6	1.5	3.43E-05	4.61E-04	5.08E-06	2.50E-05	1.22E-05	3.81E-05	1.94E-05	3.21E-05	4.90E-05	2.86E-08	4.81E-03	7.63E-05	5.32E-05	1.81E-06	1.21E-04	7.71E-05	3.60E-05	1.21E-04	1.64E-04	1.51E-05	0.00E+00	1.72E-04	3.89E-04	8.92E-05	1.80E-05	2.55E-05
553277.22	4171771.6	553277.22	4171771.6	1.5	3.21E-05	4.29E-04	4.71E-06	2.37E-05	1.15E-05	3.67E-05	1.85E-05	3.00E-05	4.61E-05	2.69E-08	4.80E-03	7.11E-05	4.94E-05	1.71E-06	1.18E-04	7.48E-05	3.50E-05	1.14E-04	1.55E-04	1.42E-05	0.00E+00	1.63E-04	3.72E-04	8.51E-05	1.77E-05	2.56E-05
553297.22	4171771.6	553297.22	4171771.6	1.5	3.13E-05	4.22E-04	4.58E-06	2.32E-05	1.12E-05	3.64E-05	1.89E-05	2.94E-05	4.55E-05	2.65E-08	5.37E-03	6.91E-05	4.79E-05	1.68E-06	1.19E-04	7.53E-05	3.54E-05	1.12E-04	1.52E-04	1.39E-05	0.00E+00	1.60E-04	3.67E-04	8.39E-05	1.78E-05	2.51E-05
553317.22	4171771.6	553317.22	4171771.6	1.5	2.97E-05	4.01E-04	4.33E-06	2.23E-05	1.07E-05	3.55E-05	1.85E-05	2.78E-05	4.32E-05	2.51E-08	5.43E-03	6.55E-05	4.52E-05	1.62E-06	1.18E-04	7.40E-05	3.48E-05	1.08E-04	1.47E-04	1.32E-05	0.00E+00	1.53E-04	3.56E-04	8.11E-05	1.76E-05	2.49E-05
553337.22	4171771.6	553337.22	4171771.6	1.5	2.75E-05	3.71E-04	3.99E-06	2.10E-05	1.01E-05	3.38E-05	1.79E-05	2.54E-05	3.96E-05	2.30E-08	4.87E-03	6.04E-05	4.15E-05	1.52E-06	1.13E-04	7.07E-05	3.34E-05	1.02E-04	1.38E-04	1.23E-05	0.00E+00	1.44E-04	3.37E-04	7.66E-05	1.71E-05	2.42E-05
553357.22	4171771.6	553357.22	4171771.6	1.5	2.55E-05	3.45E-04	3.69E-06	1.98E-05	9.44E-06	3.24E-05	1.72E-05	2.33E-05	3.63E-05	2.11E-08	4.48E-03	5.61E-05	3.84E-05	1.43E-06	1.09E-04	6.77E-05	3.20E-05	9.59E-05	1.30E-04	1.15E-05	0.00E+00	1.35E-04	3.20E-04	7.26E-05	1.66E-05	2.35E-05
553377.22	4171771.6	553377.22	4171771.6	1.5	2.51E-05	3.39E-04	3.61E-06	1.95E-05	9.26E-06	3.20E-05	1.68E-05	2.29E-05	3.57E-05	2.07E-08	4.71E-03	5.49E-05	3.76E-05	1.40E-06	1.09E-04	6.64E-05	3.14E-05	9.40E-05	1.28E-04	1.13E-05	0.00E+00	1.34E-04	3.18E-04	7.19E-05	1.67E-05	2.36E-05
553397.22	4171771.6	553397.22	4171771.6	1.5	2.47E-05	3.33E-04	3.53E-06	1.91E-05	9.08E-06	3.25E-05	1.75E-05	2.21E-05	3.44E-05	2.00E-08	4.97E-03	5.39E-05	3.66E-05	1.42E-06	1.12E-04	6.93E-05	3.29E-05	9.36E-05	1.27E-04	1.11E-05	0.00E+00	1.32E-04	3.15E-04	7.13E-05	1.68E-05	2.38E-05
553417.22	4171771.6	553417.22	4171771.6	1.5	2.38E-05	3.22E-04	3.40E-06	1.85E-05	8.78E-06	3.21E-05	1.74E-05	2.11E-05	3.27E-05	1.90E-08	4.88E-03	5.19E-05	3.51E-05	1.39E-06	1.12E-04	6.89E-05	3.28E-05	9.12E-05	1.23E-04	1.08E-05	0.00E+00	1.28E-04	3.08E-04	6.97E-05	1.67E-05	2.36E-05
553437.22	4171771.6	553437.22	4171771.6	1.5	2.31E-05	3.12E-04	3.28E-06	1.80E-05	8.51E-06	3.19E-05	1.74E-05	2.02E-05	3.12E-05	1.82E-08	4.76E-03	5.02E-05	3.38E-05	1.36E-06	1.12E-04	6.87E-05	3.27E-05	8.90E-05	1.20E-04	1.05E-05	0.00E+00	1.25E-04	3.02E-04	6.82E-05	1.66E-05	2.34E-05
553457.22	4171771.6	553457.22	4171771.6	1.5	2.31E-05	3.12E-04	3.26E-06	1.79E-05	8.46E-06	3.24E-05	1.73E-05	1.99E-05	3.08E-05	1.79E-08	5.40E-03	4.98E-05	3.35E-05	1.36E-06	1.15E-04	7.07E-05	3.37E-05	8.90E-05	1.20E-04	1.04E-05	0.00E+00	1.25E-04	3.03E-04	6.83E-05	1.68E-05	2.37E-05
553477.22	4171771.6	553477.22	4171771.6	1.5	2.33E-05	3.14E-04	3.27E-06	1.79E-05	8.47E-06	3.33E-05	1.84E-05	1.98E-05	3.07E-05	1.79E-08	6.68E-03	4.97E-05	3.34E-05	1.35E-06	1.20E-04	7.35E-05	3.51E-05	8.95E-05	1.21E-04	1.05E-05	0.00E+00	1.26E-04	3.06E-04	6.88E-05	1.70E-05	2.40E-05
553497.22	4171771.6	553497.22	4171771.6	1.5	2.35E-05	3.15E-04	3.26E-06	1.80E-05	8.51E-06	3.40E-05	1.89E-05	1.97E-05	3.05E-05	1.78E-08	5.52E-03	4.92E-05	3.31E-05	1.34E-06	1.25E-04	7.61E-05	3.64E-05	8.95E-05	1.21E-04	1.04E-05	0.00E+00	1.25E-04	3.06E-04	6.89E-05	1.71E-05	2.41E-05
553517.22	4171771.6	553517.22	4171771.6	1.5	2.31E-05	3.09E-04	3.19E-06	1.77E-05	8.36E-06	3.42E-05	1.90E-05	1.91E-05	2.96E-05	1.73E-08	4.75E-03	4.77E-05	3.21E-05	1.29E-06	1.27E-04	7.70E-05	3.69E-05	8.80E-05	1.19E-04	1.02E-05	0.00E+00	1.23E-04	3.02E-04	6.79E-05	1.70E-05	2.40E-05
553537.22	4171771.6	553537.22	4171771.6	1.5	2.30E-05	3.04E-04	3.12E-06	1.75E-05	8.23E-06	3.49E-05	1.96E-05	1.89E-05	2.97E-05	1.72E-08	3.79E-03	4.65E-05	3.13E-05	1.26E-06	1.31E-04	7.95E-05	3.82E-05	8.69E-05	1.18E-04	1.00E-05	0.00E+00	1.22E-04	2.99E-04	6.72E-05	1.70E-05	2.40E-05
553557.22	4171771.6	553557.22	4171771.6	1.5	2.27E-05	2.99E-04	3.05E-06	1.73E-05	8.06E-06	3.57E-05	2.01E-05	1.88E-05	2.89E-05	1.68E-08	3.16E-03	4.52E-05	3.04E-05	1.23E-06	1.35E-04	8.07E-05	3.95E-05	8.61E-05	1.17E-04	9.85E-06	0.00E+00	1.20E-04	2.95E-04	6.62E-05	1.69E-05	2.39E-05
553577.22	4171771.6	553577.22	4171771.6	1.5	2.22E-05	2.92E-04	2.97E-06	1.69E-05	7.94E-06	3.51E-05	1.99E-05	1.78E-05	2.80E-05	1.63E-08	2.76E-03	4.37E-05	2.94E-05	1.19E-06	1.35E-04	8.14E-05	3.92E-05	8.38E-05	1.13E-04	9.62E-06	0.00E+00	1.17E-04	2.90E-04	6.51E-05	1.68E-05	2.37E-05
553597.22	4171771.6	553597.22	4171771.6	1.5	2.18E-05	2.85E-04	2.89E-06	1.67E-05	7.79E-06	3.51E-05	2.00E-05	1.73E-05	2.72E-05	1.58E-08	2.42E-03	4.22E-05	2.84E-05	1.15E-06	1.37E-04	8.20E-05	3.96E-05	8.22E-05	1.11E-04	9.39E-06	0.00E+00	1.15E-04	2.85E-04	6.40E-05	1.66E-05	2.35E-05
553617.22	4171771.6	553617.22	4171771.6	1.5	2.15E-05	2.79E-04	2.81E-06	1.64E-05	7.65E-06	3.52E-05	2.01E-05	1.68E-05	2.64E-05	1.53E-08	2.13E-03	4.09E-05	2.75E-05	1.11E-06	1.38E-04	8.28E-05	4.00E-05	8.07E-05	1.09E-04	9.18E-06	0.00E+00	1.12E-04	2.81E-04	6.29E-05	1.65E-05	2.33E-05
553637.22	4171771.6	553637.22	4171771.6	1.5	2.11E-05	2.73E-04	2.74E-06	1.61E-05	7.51E-06	3.52E-05	2.01E-05	1.63E-05	2.57E-05	1.49E-08	1.89E-03	3.96E-05	2.66E-05	1.08E-06	1.40E-04	8.34E-05	4.04E-05	7.92E-05	1.07E-04	8.98E-06	0.00E+00	1.10E-04	2.77E-04	6.19E-05	1.64E-05	2.32E-05
553657.22	4171771.6	553657.22	4171771.6	1.5	2.08E-05	2.67E-04	2.67E-06	1.59E-05	7.38E-06	3.53E-05	2.03E-05	1.58E-05	2.50E-05	1.45E-08	1.69E-03	3.84E-05	2.58E-05	1.04E-06	1.41E-04	8.41E-05	4.07E-05	7.78E-05	1.05E-04	8.79E-06	0.00E+00	1.08E-04	2.73E-04	6.09E-05	1.63E-05	2.30E-05
553677.22	4171771.6	553677.22	4171771.6	1.5	2.05E-05	2.61E-04	2.60E-06	1.56E-05	7.25E-06	3.53E-05	2.05E-05	1.54E-05	2.44E-05	1.41E-08	1.53E-03	3.71E-05	2.51E-05	1.02E-06	1.42E-04	8.48E-05	4.11E-05	7.66E-05	1.04E-04	8.61E-06	0.00E+00	1.06E-04	2.69E-04	6.01E-05	1.62E-05	2.29E-05
553697.22	4171771.6	553697.22	4171771.6	1.5	2.02E-05	2.56E-04	2.54E-06	1.54E-05	7.12E-06	3.54E-05	2.06E-05	1.50E-05	2.38E-05	1.38E-08	1.38E-03	3.63E-05	2.44E-05	9.93E-07	1.44E-04	8.56E-05	4.16E-05	7.54E-05	1.02E-04	8.44E-06	0.00E+00	1.05E-04	2.65E-04	5.92E-05	1.61E-05	2.27E-05
553717.22	4171771.6	553717.22	4171771.6	1.5	1.98E-05	2.50E-04	2.47E-06	1.50E-05	6.94E-06	3.56E-05	2.08E-05	1.46E-05	2.33E-05	1.35E-08	1.24E-03	3.52E-05	2.36E-05	9.67E-07	1.45E-04	8.59E-05	4.17E-05	7.39E-05	9.99E-05	8.25E-06	0.00E+00	1.03E-04	2.61E-04	5.82E-05	1.59E-05	2.25E-05
553737.22	4171771.6	553737.22	4171771.6	1.5	1.95E-05	2.45E-04	2.41E-06	1.47E-05	6.78E-06	3.56E-05	2.08E-05	1.42E-05	2.27E-05	1.31E-08	1.14E-03	3.43E-05	2.29E-05	9.47E-07	1.46E-04	8.61E-05	4.21E-05	7.24E-05	9.78E-05	8.07E-06	0.00E+00	1.01E-04	2.57E-04	5.72E-05	1.58E-05	2.23E-05
553757.22	4171771.6	553757.22	4171771.6	1.5	1.92E-05	2.40E-04	2.35E-06	1.44E-05	6.64E-06	3.56E-05	2.09E-05	1.39E-05	2.22E-05	1.28E-08	1.05E-03	3.35E-05	2.23E-05	9.34E-07	1.46E-04	8.67E-05	4.22E-05	7.15E-05	9.67E-05	7.92E-06	0.00E+00	9.91E-05	2.54E-04	5.65E-05	1.57E-05	2.22E-05
553777.22	4171771.6	553777.22	4171771.6	1.5	1.90E-05	2.35E-04	2.30E-06	1.41E-05	6.50E-06	3.57E-05	2.10E-05	1.35E-05	2.17E-05	1.25E-08	9.75E-04	3.28E-05	2.18E-05	9.23E-07	1.47E-04	8.71E-05	4.24E-05	7.06E-05	9.53E-05	7.79E-06	0.00E+00	9.77E-05	2.51E-04	5.59E-05	1.56E-05	2.21E-05
553797.22	4171771.6	553797.22	4171771.6	1.5	1.87E-05	2.30E-04	2.24E-06	1.38E-05	6.35E-06	3.57E-05	2.11E-05	1.32E-05	2.13E-05	1.23E-08	9.09E-04	3.21E-05	2.13E-05	9.14E-07	1.48E-04	8.74E-05	4.26E-05	6.96E-05	9.41E-05	7.65E-06	0.00E+00	9.63E-05	2.49E-04	5.53E-05	1.56E-05	2.20E-05
553817.22	4171771.6	553817.22	4171771.6	1.5	1.85E-05	2.25E-04	2.19E-06	1.36E-05	6.21E-06	3.58E-05	2.12E-05	1.29E-05	2.08E-05	1.20E-08	8.49E-04	3.15E-05	2.08E-05	9.07E-07	1.49E-04	8.78E-05	4.28E-05	6.88E-05	9.30E-05	7.53E-06	0.00E+00	9.50E-05	2.46E-04	5.47E-05	1.55E-05	2.19E-05
553837.22	4171771.6	553837.22	4171771.6	1.5	1.83E-05	2.21E-04	2.14E-06	1.32E-05	6.06E-06	3.58E-05	2.13E-05	1.26E-05	2.04E-05	1.18E-08	7.96E-04	3.09E-05	2.03E-05	9.02E-07	1.49E-04	8.80E-05	4.29E-05	6.79E-05	9.18E-05	7.41E-06	0.00E+00	9.38E-05	2.44E-04	5.41E-05	1.55E-05	2.19E-05
553857.22	4171771.6	553857.22	4171771.6	1.5	1.80E-05	2.16E-04	2.09E-06	1.29E-05	5.91E-06	3.59E-05	2.13E-05	1.23E-05	2.00E-05	1.15E-08	7.47E-04	3.04E-05	1.99E-05	8.98E-07	1.50E-04	8.81E-05	4.30E-05	6.72E-05	9.07E-05	7.30E-06	0.00E+00	9.26E-05	2.42E-04	5.36E-05	1.54E-05	2.18

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	RelatedFireStation	RelatedFireStation	RelatedFireStation	SolarFarm	Substation	Substation	Substation	RecyclingFacility	RecyclingFacility	WaterTank	AgedAbutment	AgedAbutment	BridgePavement	BridgePavement	ConstructionRoad	ConstructionRoad	ConstructionRoad	RoundConstruction	RoundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2027	2028	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028
87				E4	BLD10	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SLR	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552177.22	4171811.6	552177.22	4171811.6	1.5	1.92E-05	2.39E-04	2.08E-06	2.10E-05	9.07E-06	5.86E-05	3.64E-05	1.71E-05	3.48E-05	1.91E-08	1.14E-04	3.55E-05	2.00E-05	1.50E-06	2.01E-04	1.17E-04	5.74E-05	1.12E-04	1.51E-04	1.06E-05	0.00E+00	1.50E-04	4.38E-04	9.48E-05	3.34E-05	4.72E-05
552197.22	4171811.6	552197.22	4171811.6	1.5	1.98E-05	2.43E-04	2.13E-06	2.15E-05	9.27E-06	5.72E-05	3.54E-05	1.79E-05	3.66E-05	2.00E-08	1.19E-04	3.65E-05	2.07E-05	1.53E-06	2.07E-04	1.20E-04	5.91E-05	1.13E-04	1.52E-04	1.08E-05	0.00E+00	1.52E-04	4.42E-04	9.59E-05	3.36E-05	4.75E-05
552217.22	4171811.6	552217.22	4171811.6	1.5	2.04E-05	2.45E-04	2.16E-06	2.18E-05	9.42E-06	5.53E-05	3.41E-05	1.85E-05	3.77E-05	2.06E-08	1.22E-04	3.72E-05	2.11E-05	1.54E-06	2.12E-04	1.23E-04	6.05E-05	1.14E-04	1.53E-04	1.09E-05	0.00E+00	1.53E-04	4.44E-04	9.63E-05	3.36E-05	4.75E-05
552237.22	4171811.6	552237.22	4171811.6	1.5	2.12E-05	2.50E-04	2.23E-06	2.23E-05	9.65E-06	5.41E-05	3.32E-05	1.95E-05	3.99E-05	2.18E-08	1.28E-04	3.83E-05	2.19E-05	1.57E-06	2.19E-04	1.27E-04	6.25E-05	1.16E-04	1.56E-04	1.11E-05	0.00E+00	1.55E-04	4.50E-04	9.76E-05	3.39E-05	4.79E-05
552257.22	4171811.6	552257.22	4171811.6	1.5	2.23E-05	2.59E-04	2.34E-06	2.30E-05	9.96E-06	5.34E-05	3.27E-05	2.01E-05	4.11E-05	2.30E-08	1.35E-04	3.99E-05	2.31E-05	1.61E-06	2.28E-04	1.33E-04	6.47E-05	1.19E-04	1.60E-04	1.15E-05	0.00E+00	1.60E-04	4.61E-04	1.00E-04	3.45E-05	4.87E-05
552277.22	4171811.6	552277.22	4171811.6	1.5	2.35E-05	2.69E-04	2.45E-06	2.37E-05	1.03E-05	5.22E-05	3.18E-05	2.30E-05	4.74E-05	2.59E-08	1.44E-04	4.18E-05	2.44E-05	1.65E-06	2.38E-04	1.38E-04	6.79E-05	1.22E-04	1.64E-04	1.18E-05	0.00E+00	1.64E-04	4.71E-04	1.02E-04	3.50E-05	4.94E-05
552297.22	4171811.6	552297.22	4171811.6	1.5	2.53E-05	2.86E-04	2.63E-06	2.53E-05	1.10E-05	5.24E-05	3.17E-05	2.62E-05	5.44E-05	2.96E-08	1.56E-04	4.50E-05	2.65E-05	1.75E-06	2.52E-04	1.47E-04	7.21E-05	1.29E-04	1.74E-04	1.26E-05	0.00E+00	1.74E-04	4.97E-04	1.08E-04	3.67E-05	5.18E-05
552317.22	4171811.6	552317.22	4171811.6	1.5	2.64E-05	2.94E-04	2.74E-06	2.59E-05	1.13E-05	5.14E-05	3.09E-05	2.79E-05	5.81E-05	3.17E-08	1.63E-04	4.69E-05	2.78E-05	1.79E-06	2.61E-04	1.52E-04	7.45E-05	1.32E-04	1.78E-04	1.30E-05	0.00E+00	1.78E-04	5.07E-04	1.10E-04	3.71E-05	5.24E-05
552337.22	4171811.6	552337.22	4171811.6	1.5	2.73E-05	3.00E-04	2.82E-06	2.64E-05	1.16E-05	5.03E-05	3.00E-05	2.96E-05	6.17E-05	3.38E-08	1.68E-04	4.83E-05	2.87E-05	1.83E-06	2.67E-04	1.56E-04	7.69E-05	1.35E-04	1.82E-04	1.33E-05	0.00E+00	1.82E-04	5.08E-04	1.11E-04	3.70E-05	5.23E-05
552357.22	4171811.6	552357.22	4171811.6	1.5	2.81E-05	3.05E-04	2.88E-06	2.64E-05	1.16E-05	4.85E-05	2.89E-05	2.95E-05	6.10E-05	3.33E-08	1.75E-04	4.95E-05	2.96E-05	1.85E-06	2.72E-04	1.59E-04	7.78E-05	1.33E-04	1.80E-04	1.33E-05	0.00E+00	1.80E-04	5.07E-04	1.11E-04	3.66E-05	5.17E-05
552377.22	4171811.6	552377.22	4171811.6	1.5	2.88E-05	3.10E-04	2.96E-06	2.66E-05	1.17E-05	4.72E-05	2.80E-05	3.00E-05	6.19E-05	3.38E-08	1.80E-04	5.07E-05	3.05E-05	1.87E-06	2.77E-04	1.62E-04	7.92E-05	1.33E-04	1.80E-04	1.34E-05	0.00E+00	1.81E-04	5.06E-04	1.10E-04	3.62E-05	5.11E-05
552397.22	4171811.6	552397.22	4171811.6	1.5	2.98E-05	3.17E-04	3.05E-06	2.69E-05	1.19E-05	4.63E-05	2.73E-05	3.09E-05	6.35E-05	3.47E-08	1.87E-04	5.23E-05	3.17E-05	1.91E-06	2.83E-04	1.65E-04	8.09E-05	1.34E-04	1.81E-04	1.36E-05	0.00E+00	1.82E-04	5.06E-04	1.11E-04	3.59E-05	5.07E-05
552417.22	4171811.6	552417.22	4171811.6	1.5	3.07E-05	3.22E-04	3.14E-06	2.72E-05	1.21E-05	4.54E-05	2.65E-05	3.18E-05	6.49E-05	3.55E-08	1.94E-04	5.39E-05	3.28E-05	1.94E-06	2.88E-04	1.68E-04	8.24E-05	1.35E-04	1.82E-04	1.37E-05	0.00E+00	1.83E-04	5.05E-04	1.11E-04	3.55E-05	5.01E-05
552437.22	4171811.6	552437.22	4171811.6	1.5	3.16E-05	3.28E-04	3.24E-06	2.75E-05	1.23E-05	4.46E-05	2.59E-05	3.29E-05	6.69E-05	3.62E-08	2.00E-04	5.57E-05	3.41E-05	1.98E-06	2.93E-04	1.71E-04	8.38E-05	1.35E-04	1.83E-04	1.39E-05	0.00E+00	1.84E-04	5.05E-04	1.11E-04	3.51E-05	4.96E-05
552457.22	4171811.6	552457.22	4171811.6	1.5	3.28E-05	3.40E-04	3.37E-06	2.81E-05	1.26E-05	4.41E-05	2.55E-05	3.46E-05	7.04E-05	3.85E-08	2.11E-04	5.80E-05	3.57E-05	2.03E-06	2.99E-04	1.75E-04	8.56E-05	1.37E-04	1.85E-04	1.42E-05	0.00E+00	1.87E-04	5.08E-04	1.12E-04	3.48E-05	4.92E-05
552477.22	4171811.6	552477.22	4171811.6	1.5	3.40E-05	3.50E-04	3.51E-06	2.87E-05	1.28E-05	4.37E-05	2.50E-05	3.66E-05	7.44E-05	4.07E-08	2.20E-04	6.05E-05	3.75E-05	2.09E-06	3.04E-04	1.78E-04	8.71E-05	1.38E-04	1.87E-04	1.45E-05	0.00E+00	1.89E-04	5.10E-04	1.12E-04	3.45E-05	4.88E-05
552497.22	4171811.6	552497.22	4171811.6	1.5	3.53E-05	3.62E-04	3.66E-06	2.94E-05	1.32E-05	4.35E-05	2.47E-05	3.88E-05	7.90E-05	4.32E-08	2.31E-04	6.33E-05	3.95E-05	2.15E-06	3.09E-04	1.81E-04	8.87E-05	1.40E-04	1.89E-04	1.48E-05	0.00E+00	1.92E-04	5.14E-04	1.13E-04	3.43E-05	4.84E-05
552517.22	4171811.6	552517.22	4171811.6	1.5	3.68E-05	3.76E-04	3.82E-06	3.02E-05	1.36E-05	4.34E-05	2.44E-05	4.13E-05	8.38E-05	4.59E-08	2.45E-04	6.66E-05	4.18E-05	2.22E-06	3.14E-04	1.85E-04	9.02E-05	1.41E-04	1.91E-04	1.53E-05	0.00E+00	1.96E-04	5.20E-04	1.15E-04	3.41E-05	4.81E-05
552537.22	4171811.6	552537.22	4171811.6	1.5	3.54E-05	3.58E-04	3.70E-06	2.89E-05	1.31E-05	3.99E-05	2.23E-05	3.77E-05	7.51E-05	4.12E-08	2.39E-04	6.37E-05	4.02E-05	2.10E-06	2.99E-04	1.76E-04	8.59E-05	1.35E-04	1.83E-04	1.46E-05	0.00E+00	1.86E-04	4.90E-04	1.08E-04	3.18E-05	4.49E-05
552557.22	4171811.6	552557.22	4171811.6	1.5	3.38E-05	3.38E-04	3.51E-06	2.78E-05	1.25E-05	3.71E-05	2.06E-05	3.30E-05	6.38E-05	3.53E-08	2.33E-04	6.08E-05	3.85E-05	1.99E-06	2.85E-04	1.68E-04	8.18E-05	1.29E-04	1.74E-04	1.39E-05	0.00E+00	1.77E-04	4.66E-04	1.03E-04	3.01E-05	4.26E-05
552577.22	4171811.6	552577.22	4171811.6	1.5	3.43E-05	3.43E-04	3.60E-06	2.80E-05	1.27E-05	3.64E-05	2.00E-05	3.25E-05	6.15E-05	3.42E-08	2.40E-04	6.21E-05	3.96E-05	1.99E-06	2.81E-04	1.65E-04	8.06E-05	1.29E-04	1.74E-04	1.40E-05	0.00E+00	1.78E-04	4.63E-04	1.03E-04	2.95E-05	4.17E-05
552597.22	4171811.6	552597.22	4171811.6	1.5	3.57E-05	3.61E-04	3.83E-06	2.87E-05	1.31E-05	3.65E-05	1.98E-05	3.35E-05	6.24E-05	3.48E-08	2.54E-04	6.55E-05	4.21E-05	2.05E-06	2.81E-04	1.66E-04	8.09E-05	1.32E-04	1.78E-04	1.45E-05	0.00E+00	1.82E-04	4.69E-04	1.04E-04	2.92E-05	4.12E-05
552617.22	4171811.6	552617.22	4171811.6	1.5	3.74E-05	3.84E-04	4.11E-06	2.98E-05	1.36E-05	3.68E-05	2.27E-05	3.45E-05	6.34E-05	3.55E-08	2.71E-04	6.96E-05	4.53E-05	2.11E-06	2.80E-04	1.66E-04	8.24E-05	1.35E-04	1.81E-04	1.51E-05	0.00E+00	1.88E-04	4.79E-04	1.06E-04	2.88E-05	4.08E-05
552637.22	4171811.6	552637.22	4171811.6	1.5	3.91E-05	4.09E-04	4.42E-06	3.08E-05	1.42E-05	3.72E-05	1.96E-05	3.58E-05	6.37E-05	3.59E-08	2.89E-04	7.40E-05	4.86E-05	2.17E-06	2.76E-04	1.64E-04	7.97E-05	1.39E-04	1.88E-04	1.58E-05	0.00E+00	1.94E-04	4.84E-04	1.08E-04	2.85E-05	4.02E-05
552657.22	4171811.6	552657.22	4171811.6	1.5	4.14E-05	4.45E-04	4.86E-06	3.22E-05	1.50E-05	3.82E-05	1.97E-05	3.78E-05	6.57E-05	3.72E-08	3.12E-04	8.01E-05	5.33E-05	2.26E-06	2.71E-04	1.62E-04	7.85E-05	1.45E-04	1.96E-04	1.68E-05	0.00E+00	2.03E-04	4.98E-04	1.12E-04	2.82E-05	3.98E-05
552677.22	4171811.6	552677.22	4171811.6	1.5	4.48E-05	4.98E-04	5.48E-06	3.43E-05	1.61E-05	3.98E-05	2.00E-05	4.12E-05	6.97E-05	3.97E-08	3.43E-04	8.89E-05	5.99E-05	2.40E-06	2.66E-04	1.60E-04	7.73E-05	1.54E-04	2.09E-04	1.83E-05	0.00E+00	2.17E-04	5.20E-04	1.18E-04	2.80E-05	3.96E-05
552697.22	4171811.6	552697.22	4171811.6	1.5	5.01E-05	5.79E-04	6.44E-06	3.76E-05	1.78E-05	4.28E-05	2.05E-05	4.68E-05	7.74E-05	4.44E-08	3.85E-04	1.02E-04	7.00E-05	2.63E-06	2.62E-04	1.58E-04	7.64E-05	1.66E-04	2.29E-04	2.05E-05	0.00E+00	2.39E-04	5.58E-04	1.27E-04	2.82E-05	3.98E-05
552717.22	4171811.6	552717.22	4171811.6	1.5	6.78E-05	8.30E-04	9.32E-06	4.99E-05	2.41E-05	5.67E-05	2.67E-05	6.96E-05	1.16E-04	6.63E-08	5.05E-04	1.45E-04	1.01E-04	3.51E-06	2.82E-04	1.76E-04	8.33E-05	2.24E-04	3.03E-04	2.81E-05	0.00E+00	3.20E-04	7.17E-04	1.65E-04	3.25E-05	4.59E-05
552737.22	4171811.6	552737.22	4171811.6	1.5	1.34E-04	1.75E-03	1.99E-05	8.66E-05	4.35E-05	9.48E-05	3.98E-05	1.48E-04	2.43E-04	1.39E-07	8.73E-04	3.01E-04	2.15E-04	6.56E-06	3.74E-04	2.47E-04	1.13E-04	3.99E-04	5.43E-04	5.42E-05	0.00E+00	5.83E-04	1.19E-03	2.81E-04	3.88E-05	5.49E-05
552757.22	4171811.6	552757.22	4171811.6	1.5	1.82E-04	2.46E-03	2.82E-05	1.11E-04	5.71E-05	1.19E-04	4.65E-05	1.85E-04	2.77E-04	1.63E-07	1.10E-03	4.21E-04	3.03E-04	8.72E-06	3.75E-04	2.62E-04	1.17E-04	5.24E-04	7.13E-04	7.36E-05	0.00E+00	7.72E-04	1.51E-03	3.59E-04	3.85E-05	5.44E-05
552777.22	4171811.6	552777.22	4171811.6	1.5	1.99E-04	2.71E-03	3.12E-05	1.20E-04	6.20E-05	1.28E-04	4.86E-05	1.96E-04	2.85E-04	1.69E-07	1.21E-03	4.64E-04	3.35E-04	9.44E-06	3.59E-04	2.58E-04	1.13E-04	5.67E-04	7.73E-04	8.05E-05	0.00E+00	8.38E-04	1.62E-03	3.86E-04	3.81E-05	5.38E-05
552797.22	4171811.6	552797.22	4171811.6	1.5	1.51E-04	2.04E-03	2.34E-05	9.06E-05	4.91E-05	1.01E-04	4.17E-05	1.54E-04	2.46E-04	1.44E-07	9.01E-04	3.50E-04	2.51E-04	7.29E-06	3.11E-04	2.20E-04	9.77E-05	4.49E-04	6.01E-04	6.22E-05	0.00E+00	6.59E-04	1.31E-03	3.11E-04	3.76E-05	5.31E-05
552817.22	4171811.6	552817.22	4171811.6	1.5	1.81E-04	2.48E-03	2.86E-05	1.11E-04	5.74E-05	1.19E-04	4.56E-05	1.80E-04	2.61E-04	1.55E-07	1.22E-03	4.24E-04	3.06E-04	8.60E-06	3.18E-04	2.30E-04	1.01E-04	5.25E-04	7.15E-04	7.41E-05	0.00E+00	7.75E-04	1.50E-03	3.59E-04	3.71E-05	5.24E-05
552837.22	4171811.6	552837.22	4171811.6	1.5	1.44E-04	1.96E-03	2.24E-05	9.26E-05	4.70E-05	9.93E-05	3.99E-05	1.49E-04	2.27E-04	1.33E-07	1.12E-03	3.33E-04	2.40E-04	6.90E-06	2.89E-04	2.03E-04	9.03E-05	4.31E-04	5.86E-04	5.96E-05	0.00E+00	6.32E-04	1.26E-03	2.99E-04	3.66E-05	5.17E-05
552857.22	4171811.6	552857.22	4171811.6	1.5	1.24E-04	1.68E-03	1.92E-05	8.23E-05	4.14E-05	8.90E-05	3.68E-05	1.31E-04	2.05E-04	1.19E-07	1.09E-03	2.86E-04	2.05E-04	5.99E-06	2.71E-04	1.87E-04	8.38E-05	3.80E-04	5.18E-04	5.19E-05	0.00E+00	5.56E-04	1.13E-03	2.67E-04	3.60E-05	5.08E-05
552877.22	4171811.6	552877.22	4171811.6	1.5	1.12E-04	1.51E-03	1.72E-05	7.54E-05	3.78E-05	8.23E-05	3.47E-05	1.19E-04	1.87E-04	1.09E-07	1.12E-03	2.56E-04	1.83E-04	5.41E-06	2.56E-04	1.75E-04	7.88E-05	3.48E-04	4.74E-04	4.70E-05	0.00E+00	7.08E-04	1.05E-03	2.46E-04	3.53E-05	4.98E-05
552897.22	4171811.6	552897.22	4171811.6	1.5	1.07E-04	1.44E-03	1.64E-05	7.22E-05	3.62E-05	7.96E-05	3.37E-05	1.13E-04	1.77E-04	1.03E-07	1.18E-03	2.45E-04	1.75E-04	5.18E-06	2.47E-04	1.68E-04	7.59E-05	3.35E-04	4.56E-04	4.51E-05	0.00E+00	4.88E-04	1.01E-03	2.37E-04	3.45E-05	4.88E-05
552917.22	4171811.6	552917.22	4171811.6	1.5	1.10E-04	1.49E-03	1.70E-05	7.28E-05	3.67E-05	8.10E-05	3.40E-05	1.13E-04	1.74E-04	1.02E-07	1.27E-03	2.53E-04	1.81E-04	5.30E-06	2.43E-04	1.67E-04	7.51E-05	3.42E-04	4.65E-04	4.63E-05	0.00E+00	4.98E-04	1.02E-03	2.40E-04	3.38E-05	4.77E-05
552937.22	4171811.6	552937.22	4171811.6	1.5	1.16E-04	1.59E-03	1.81E-05	7.50E-05	3.80E-05	8.40E-05	3.48E-05	1.16E-04	1.73E-04	1.02E-07	1.41E-03	2.69E-04	1.93E-04	5.58E-06	2.40E-04	1.68E-04	7.48E-05	3.56E-04	4.85E-04	4.87E-05	0.00E+00	5.21E-04	1.06E-03	2.49E-04	3.29E-05	4.64E-05
552957.22	4171811.6	552957.22	4171811.6	1.5	1.22E-04	1.67E-03	1.91E-05	7.70E-05	3.93E-05	8.62E-05	3.50E-05	1.19E-04	1.72E-04	1.02E-07	1.58E-03	2.83E-04	2.04E-04	5.83E-06	2.35E-04	1.67E-04	7.37E-05	3.69E-04	5.03E-04	5.09E-05	0.00E+00	5.41E-04	1.08E-03	2.57E-04	3.19E-05	4.51E-05
552977.22	4171811.6	552977.22	4171811.6	1.5	1.41E-04	1.96E-03	2.25E-05	8.92E-05	4.68E-05	9.84E-05	3.99E-05	1.44E-04	1.72E-04	1.00E-07	1.83E-03	3.32E-04	2.40E-04	6.70E-06	2.32E-04	1.68E-04	7.34E-05	4.08E-04	5.85E-04	6.14E-05	0.00E+00	6.38E-04	1.28E-03	2.88E-04	3.09E-05	4.37E-05
552997.22	4171811.6	552997.22	4171811.6	1.5	1.75E-04	2.45E-03	2.82E-05	1.02E-04	5.33E-05	1.13E-04	4.24E-05	1.57E-04	2.04E-04	1.24E-07	2.17E-03	4.14E-04	3.01E-04	8.22E-06	2.47E-04	1.90E-04	8.06E-05	5.00E-04	6.82E-04	7.17E-05	0.00E+00	7.41E-04	1.41E-03	3.38E-04	2.99E-05	4.22E-05
553017.22	4171811.6	553017.22	4171811.6	1.5	1.57E-04	2.19E-03	2.52E-05	9.18E-05	4.80E-05	1.04E-04	4.01E-05	1.43E-04	1.89E-04	1.15E-07	2.32E-03	3.70E-04	2.69E-04	7.40E-06	2.38E-04	1.79E-04	7.68E-05	4.52E-04	6.16E-04	6.44E-05	0.00E+00	6.68E-04	1.28E-03	3.07E-04	2.89E-05	4.08E-05
553037.22	4171811.6	553037.22	4171811.6	1.5	1.34E-04	1.85E-03	2.12E-05	7.92E-05	4.11E-05	9.22E-05	3.66E-05	1.23E-04	1.68E-04	1.06E-07	2.57E-03	3.13E-04	2.27E-04	6.33E-06	2.23E-04	1.64E-04	7.11E-05	3.90E-04	5.31E-04	5.50E-05	0.00E+00	5.75E-04	1.12E-03	2.67E-04	2.78E-05	3.93E-05
553057.22	4171811.6	553057.22	4171811.6	1.5	1.54E-04	2.11E-03	2.43E-05	8.73E-05	4.58E-05	1.01E-04	3.96E-05	1.35E-04	1.71E-04	1.07E-07	3.05E-03	3.57E-04	2.59E-04	7.13E-06	2.24E-04	1.68E-04	7.25E-05	4.32E-04	5.89E-04	6.19E-05	0.00E+00	6.40E-04	1.22E-03	2.93E-04	2.66E-05	3.76E-05
553077.22	4171811.6	553077.22	4171811.6	1.5	1.04E-04	1.44E-03	1.64E-05	6.29E-05	3.24E-05	7.70E-05	3.20E-05	9.68E-05	1.34E-04	8.03E-08	3.24E-03	2.43E-04	1.75E-04	5.01E-06	1.98E-04	1.41E-04	6.20E-05	3.11E-04	4.23E-04	4.32E-05	0.00E+00	4.57E-04	9.06E-04	2.15E-04	2.52E-05	3.57E-05
553097.22	4171811.6	553097.22	4171811.6	1.5	7.87E-05	1.07E-03	1.22E-05	4.94E-05	2.51E-05	6.35E-05	2.80E-05	7.42E-05	1.06E-04	6.31E-08	3.48E-03	1.81E-04	1.30E-04	3.85E-06	1.78E-04	1.22E-04	5.49E-05	2.43E-04	3.31E-04	3.30E-05	0.00E+00	3.55E-04	7.27E-04	1.71E-04	2.38E-05	3.36E-05
553117.22	4171811.6	553117.22	4171811.6	1.5	6.23E-05	8.43E-04	9.51E-06	4.07E-05	2.04E-05	5.45E-05	2.51E-05	5.84E-05	8.47E-05	5.02E-08	3.64E-03	1.42E-04	1.01E-04	3.12E-06	1.61E-04	1.08E-04	4.91E-05	1.99E-04	2.71E-04	2.65E-05	0.00E+00	2.89E-04	6.09E-04	1.42E-04	2.24E-05	3.16E-05
553137.22	4171811.6	553137.22	4171811.6	1.5	5.14E-05	7.48E-04	8.39E-06	3.69E-05	1.84E-05	5.08E-05	2.44E-05	4.38E-05	7.52E-05	4.45E-08	3.92E-03	1.26E-04	8.92E-05	2.80E-06	1.58E-04	1.02E-04	4.46E-05	1.80E-04	2.45E-04	2.36E-05	0.00E+00	2.60E-04	5.56E-04	1.29E-04	2.15E-05	3.04E-05
553157.22	4171811.6	553157.22	4171811.6	1.5	4.78E-05	6.43E-04	7.18E-06	3.48E-05	1.74E-05	4.84E-05	2.24E-05	4.38E-05	6.37E-05	3.77E-08	3.80E-03	1.08E-04	7.61E-05	2.45E-06	1.43E-04	9.37E-05	4.32E-05	1.59E-04	2.06E-04	2.06E-05	0.00E+00	2.24E-04	4.98E-04	1.15E-04	2.05E-05	2.89E-05
553177.22	4171811.6	553177.22	4171811.6	1.5	4.24E-05	5.70E-04	6.33E-06	2.98E-05	1.47E-05	4.30E-05	2.12E-05	3.83E-05	5.56E-05	3.30E-08	3.80E-03	9.52E-05	6.69E-05	2.20E-06	1.35E-04	8.74E-05	4.05E-05	1.44E-04	1.95E-04	1.84E-05	0.00E+00	2.07E-04	4.56E-04	1.05E-04	1.96E-05	2.77E-05
553197.22	4171811.6	553197.22	4171811.6	1.5	3.95E-05	5.32E-04	5.87E-06	2.82E-05	1.38E-05	4.14E-05	2.07E-05	3.55E-05	5.19E-05	3.07E-08	4.01E-03	8.83E-05	6.19E-05	2.06E-06	1.32E-04	8.47E-05	3.94E-05	1.36E-04	1.84E-04	1.72E-05	0.00E+00	1.95E-04	4.34E-04	9.98E-05	1.93E-05	2.72E-05
553217.22	4171811.6	553217.22	4171811.6	1.5	4.09E-05	5.50E-04	6.06E-06	2.88E-05	1.41E-05	4.30E-05	2.15E-05	3.74E-05	5.56E-05	3.27E-08	5.46E-03	9.08E-05	6.36E-05	2.12E-06	1.40E-04	8.96E-05	4.18E-05	1.40E-04	1.90E-04	1.77E-05	0.00E+00	2.00E-04	4.47E-04	1.03E-04	1.98E-05	2.80E-05
553237.22	4171811.6	553237.22	4171811.6	1.5	3.88E-05	5.23E-04	5.73E-06	2.78E-05	1.36E-05	4.26E-05	2.27E-05	3.56E-05	5.31E-05	3.13E-08	6.08E-03	8.58E-05	6.00E-05	2.02E-06	1.38E-04	8.63E-05	4.13E-05	1.34E-04	1.82E-04	1.69E-05	0.00E+00	1.92E-04	4.31E-04	9.90E-05	1.92E-05	2.78E-05
553257.22	4171811.6	553257.22	4171811.6	1.5	3.64E-05	4.91E-04	5.35E-06	2.63E-05	1.28E-05	4.05E-05	2.07E-05	3.33E-05	5.04E-05	2.95E-08	6.19E-03	8.01E-05	5.58E-05	1.91E-06	1.36E-04	8.61E-05	4.04E-05	1.28E-04	1.73E-04	1.59E-05	0.00E+00	1.82E-04	4.13E-04	9.46E-05	1.93E-05	2.73E-05
553277.22	4171811.6	553277.22	4171811.6	1.5	3.43E-05	4.62E-04	5.01E-06	2.50E-05	1.21E-05	3.92E-05	2.02E-05	3.13E-05	4.78E-05	2.79E-08	6.20E-03	7.51E-05	5.21E-05	1.82E-06	1.34E-04	8.41E-05	3.96E-05	1.22E-04	1.65E-04	1.50E-05	0.00E+00	1.73E-04	3.97E-04	9.06E-05	1.91E-05	2.69E-05
553297.22	4171811.6	553297.22	4171811.6	1.5	3.25E-05	4.38E-04	4.72E-06	2.40E-05	1.16E-05	3.81E-05	1.99E-05	2.96E-05

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	RelocatedFireSt	RelocatedFireSt	RelocatedFireSt	SolarFarm	Substation	Substation	Substation	RecyclingFa	RecyclingFa	WaterTank	AgedAbutme	AgedAbutme	BridgePavin	BridgePavin	ConstructIn	ConstructIn	ConstructIn	RoundConst	RoundConst	RoundConst
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2029
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553517.22_4171831.6	553517.22	4171831.6	1.5	2.49E-05	3.28E-04	3.33E-06	1.85E-05	8.70E-06	3.75E-05	2.11E-05	1.92E-05	2.94E-05	1.72E-08	4.63E-03	4.90E-05	3.30E-05	1.33E-06	1.51E-04	9.08E-05	4.38E-05	9.18E-05	1.24E-04	1.06E-05	0.00E+00	1.28E-04	3.16E-04	7.11E-05	1.80E-05	2.55E-05
553537.22_4171831.6	553537.22	4171831.6	1.5	2.46E-05	3.22E-04	3.25E-06	1.82E-05	8.56E-06	3.77E-05	2.13E-05	1.86E-05	2.83E-05	1.66E-08	3.92E-03	4.75E-05	3.20E-05	1.29E-06	1.54E-04	9.22E-05	4.45E-05	9.03E-05	1.22E-04	1.04E-05	0.00E+00	1.26E-04	3.12E-04	7.00E-05	1.79E-05	2.53E-05
553557.22_4171831.6	553557.22	4171831.6	1.5	2.44E-05	3.16E-04	3.18E-06	1.80E-05	8.44E-06	3.81E-05	2.17E-05	1.83E-05	2.81E-05	1.64E-08	3.39E-03	4.62E-05	3.11E-05	1.25E-06	1.59E-04	9.51E-05	4.60E-05	8.91E-05	1.21E-04	1.02E-05	0.00E+00	1.24E-04	3.09E-04	6.92E-05	1.79E-05	2.52E-05
553577.22_4171831.6	553577.22	4171831.6	1.5	2.42E-05	3.11E-04	3.11E-06	1.78E-05	8.31E-06	3.87E-05	2.21E-05	1.78E-05	2.72E-05	1.59E-08	2.82E-03	4.49E-05	3.03E-05	1.22E-06	1.62E-04	9.66E-05	4.68E-05	8.77E-05	1.19E-04	1.00E-05	0.00E+00	1.22E-04	3.05E-04	6.83E-05	1.78E-05	2.51E-05
553597.22_4171831.6	553597.22	4171831.6	1.5	2.38E-05	3.04E-04	3.04E-06	1.75E-05	8.15E-06	3.93E-05	2.25E-05	1.72E-05	2.63E-05	1.54E-08	2.39E-03	4.36E-05	2.94E-05	1.18E-06	1.64E-04	9.80E-05	4.75E-05	8.64E-05	1.17E-04	9.81E-06	0.00E+00	1.20E-04	3.00E-04	6.72E-05	1.77E-05	2.49E-05
553617.22_4171831.6	553617.22	4171831.6	1.5	2.35E-05	2.97E-04	2.95E-06	1.72E-05	8.00E-06	3.90E-05	2.25E-05	1.66E-05	2.55E-05	1.49E-08	2.08E-03	4.22E-05	2.84E-05	1.14E-06	1.66E-04	9.88E-05	4.80E-05	8.46E-05	1.14E-04	9.59E-06	0.00E+00	1.18E-04	2.96E-04	6.61E-05	1.75E-05	2.48E-05
553637.22_4171831.6	553637.22	4171831.6	1.5	2.31E-05	2.90E-04	2.87E-06	1.69E-05	7.85E-06	3.90E-05	2.26E-05	1.61E-05	2.46E-05	1.44E-08	1.84E-03	4.09E-05	2.75E-05	1.11E-06	1.68E-04	9.96E-05	4.84E-05	8.31E-05	1.12E-04	9.37E-06	0.00E+00	1.16E-04	2.91E-04	6.51E-05	1.74E-05	2.46E-05
553657.22_4171831.6	553657.22	4171831.6	1.5	2.27E-05	2.83E-04	2.80E-06	1.66E-05	7.69E-06	3.91E-05	2.27E-05	1.56E-05	2.39E-05	1.39E-08	1.64E-03	3.96E-05	2.66E-05	1.08E-06	1.69E-04	1.00E-04	4.88E-05	8.16E-05	1.10E-04	9.17E-06	0.00E+00	1.13E-04	2.87E-04	6.41E-05	1.73E-05	2.44E-05
553677.22_4171831.6	553677.22	4171831.6	1.5	2.24E-05	2.77E-04	2.74E-06	1.63E-05	7.54E-06	3.92E-05	2.28E-05	1.51E-05	2.32E-05	1.35E-08	1.45E-03	3.85E-05	2.58E-05	1.05E-06	1.69E-04	1.01E-04	4.92E-05	8.00E-05	1.08E-04	8.97E-06	0.00E+00	1.11E-04	2.83E-04	6.31E-05	1.72E-05	2.43E-05
553697.22_4171831.6	553697.22	4171831.6	1.5	2.20E-05	2.70E-04	2.65E-06	1.60E-05	7.37E-06	3.94E-05	2.31E-05	1.47E-05	2.25E-05	1.31E-08	1.33E-03	3.74E-05	2.50E-05	1.03E-06	1.72E-04	1.01E-04	4.94E-05	7.89E-05	1.07E-04	8.78E-06	0.00E+00	1.09E-04	2.79E-04	6.22E-05	1.71E-05	2.42E-05
553717.22_4171831.6	553717.22	4171831.6	1.5	2.16E-05	2.63E-04	2.57E-06	1.55E-05	7.16E-06	3.93E-05	2.31E-05	1.42E-05	2.18E-05	1.27E-08	1.19E-03	3.62E-05	2.42E-05	1.01E-06	1.71E-04	1.01E-04	4.93E-05	7.72E-05	1.04E-04	8.56E-06	0.00E+00	1.07E-04	2.74E-04	6.10E-05	1.69E-05	2.39E-05
553737.22_4171831.6	553737.22	4171831.6	1.5	2.12E-05	2.57E-04	2.50E-06	1.52E-05	7.00E-06	3.93E-05	2.32E-05	1.38E-05	2.12E-05	1.24E-08	1.10E-03	3.53E-05	2.35E-05	9.94E-07	1.72E-04	1.01E-04	4.95E-05	7.60E-05	1.03E-04	8.39E-06	0.00E+00	1.05E-04	2.70E-04	6.02E-05	1.68E-05	2.38E-05
553757.22_4171831.6	553757.22	4171831.6	1.5	2.09E-05	2.51E-04	2.43E-06	1.49E-05	6.84E-06	3.93E-05	2.33E-05	1.34E-05	2.07E-05	1.21E-08	1.01E-03	3.45E-05	2.29E-05	9.83E-07	1.73E-04	1.02E-04	4.96E-05	7.49E-05	1.01E-04	8.24E-06	0.00E+00	1.04E-04	2.67E-04	5.94E-05	1.68E-05	2.37E-05
553777.22_4171831.6	553777.22	4171831.6	1.5	2.06E-05	2.45E-04	2.37E-06	1.46E-05	6.68E-06	3.92E-05	2.34E-05	1.31E-05	2.02E-05	1.18E-08	9.40E-04	3.38E-05	2.23E-05	9.73E-07	1.73E-04	1.02E-04	4.96E-05	7.39E-05	9.98E-05	8.09E-06	0.00E+00	1.02E-04	2.64E-04	5.88E-05	1.67E-05	2.36E-05
553797.22_4171831.6	553797.22	4171831.6	1.5	2.03E-05	2.40E-04	2.31E-06	1.42E-05	6.51E-06	3.93E-05	2.34E-05	1.27E-05	1.97E-05	1.15E-08	8.74E-04	3.31E-05	2.18E-05	9.66E-07	1.73E-04	1.02E-04	4.97E-05	7.30E-05	9.85E-05	7.95E-06	0.00E+00	1.01E-04	2.62E-04	5.81E-05	1.67E-05	2.35E-05
553817.22_4171831.6	553817.22	4171831.6	1.5	2.00E-05	2.34E-04	2.25E-06	1.38E-05	6.35E-06	3.93E-05	2.35E-05	1.24E-05	1.93E-05	1.12E-08	8.16E-04	3.24E-05	2.12E-05	9.60E-07	1.73E-04	1.02E-04	4.97E-05	7.21E-05	9.73E-05	7.82E-06	0.00E+00	9.93E-05	2.59E-04	5.75E-05	1.66E-05	2.35E-05
553837.22_4171831.6	553837.22	4171831.6	1.5	1.97E-05	2.29E-04	2.20E-06	1.35E-05	6.19E-06	3.93E-05	2.35E-05	1.21E-05	1.88E-05	1.10E-08	7.63E-04	3.18E-05	2.07E-05	9.55E-07	1.73E-04	1.01E-04	4.96E-05	7.12E-05	9.62E-05	7.70E-06	0.00E+00	9.81E-05	2.57E-04	5.70E-05	1.66E-05	2.34E-05
553857.22_4171831.6	553857.22	4171831.6	1.5	1.94E-05	2.24E-04	2.14E-06	1.32E-05	6.03E-06	3.92E-05	2.35E-05	1.18E-05	1.84E-05	1.07E-08	7.14E-04	3.12E-05	2.03E-05	9.50E-07	1.73E-04	1.01E-04	4.95E-05	7.04E-05	9.51E-05	7.58E-06	0.00E+00	9.69E-05	2.55E-04	5.64E-05	1.65E-05	2.34E-05
553877.22_4171831.6	553877.22	4171831.6	1.5	1.91E-05	2.19E-04	2.09E-06	1.28E-05	5.88E-06	3.92E-05	2.36E-05	1.15E-05	1.81E-05	1.05E-08	6.70E-04	3.07E-05	1.98E-05	9.44E-07	1.72E-04	1.01E-04	4.94E-05	6.96E-05	9.40E-05	7.46E-06	0.00E+00	9.57E-05	2.53E-04	5.59E-05	1.65E-05	2.33E-05
553897.22_4171831.6	553897.22	4171831.6	1.5	1.88E-05	2.14E-04	2.04E-06	1.25E-05	5.74E-06	3.92E-05	2.36E-05	1.13E-05	1.77E-05	1.03E-08	6.30E-04	3.01E-05	1.94E-05	9.39E-07	1.72E-04	1.01E-04	4.92E-05	6.89E-05	9.30E-05	7.35E-06	0.00E+00	9.46E-05	2.51E-04	5.54E-05	1.65E-05	2.33E-05
553917.22_4171831.6	553917.22	4171831.6	1.5	1.85E-05	2.09E-04	1.99E-06	1.22E-05	5.60E-06	3.91E-05	2.35E-05	1.10E-05	1.74E-05	1.01E-08	5.91E-04	2.95E-05	1.89E-05	9.30E-07	1.71E-04	9.99E-05	4.90E-05	6.81E-05	9.19E-05	7.24E-06	0.00E+00	9.34E-05	2.48E-04	5.48E-05	1.64E-05	2.32E-05
553937.22_4171831.6	553937.22	4171831.6	1.5	1.83E-05	2.05E-04	1.95E-06	1.20E-05	5.48E-06	3.90E-05	2.36E-05	1.08E-05	1.70E-05	9.88E-09	5.58E-04	2.90E-05	1.85E-05	9.24E-07	1.70E-04	9.96E-05	4.88E-05	6.75E-05	9.11E-05	7.15E-06	0.00E+00	9.25E-05	2.47E-04	5.45E-05	1.64E-05	2.32E-05
553957.22_4171831.6	553957.22	4171831.6	1.5	1.80E-05	2.00E-04	1.90E-06	1.18E-05	5.36E-06	3.89E-05	2.36E-05	1.06E-05	1.66E-05	9.69E-09	5.27E-04	2.85E-05	1.81E-05	9.15E-07	1.70E-04	9.93E-05	4.86E-05	6.68E-05	9.02E-05	7.05E-06	0.00E+00	9.15E-05	2.45E-04	5.41E-05	1.63E-05	2.31E-05
553977.22_4171831.6	553977.22	4171831.6	1.5	1.77E-05	1.96E-04	1.86E-06	1.15E-05	5.28E-06	3.88E-05	2.35E-05	1.03E-05	1.64E-05	9.50E-09	4.98E-04	2.80E-05	1.77E-05	9.06E-07	1.69E-04	9.85E-05	4.83E-05	6.62E-05	8.94E-05	6.96E-06	0.00E+00	9.06E-05	2.43E-04	5.37E-05	1.64E-05	2.31E-05
552207.22_4171851.6	552207.22	4171851.6	1.5	1.74E-05	2.34E-04	1.97E-06	1.99E-05	8.53E-06	6.73E-05	4.22E-05	1.42E-05	2.83E-05	1.55E-08	1.00E-04	3.30E-05	1.83E-05	1.43E-06	1.85E-04	1.08E-04	5.29E-05	1.12E-04	1.50E-04	1.04E-05	0.00E+00	1.49E-04	4.40E-04	9.51E-05	3.41E-05	4.82E-05
552097.22_4171851.6	552097.22	4171851.6	1.5	1.79E-05	2.38E-04	2.01E-06	2.02E-05	8.68E-06	6.68E-05	4.18E-05	1.47E-05	2.94E-05	1.61E-08	1.03E-04	3.36E-05	1.87E-05	1.46E-06	1.90E-04	1.10E-04	5.42E-05	1.12E-04	1.51E-04	1.05E-05	0.00E+00	1.50E-04	4.43E-04	9.57E-05	3.42E-05	4.84E-05
552117.22_4171851.6	552117.22	4171851.6	1.5	1.83E-05	2.42E-04	2.06E-06	2.05E-05	8.82E-06	6.64E-05	4.15E-05	1.52E-05	3.04E-05	1.68E-08	1.06E-04	3.44E-05	1.91E-05	1.49E-06	1.95E-04	1.13E-04	5.56E-05	1.13E-04	1.53E-04	1.06E-05	0.00E+00	1.51E-04	4.47E-04	9.65E-05	3.44E-05	4.87E-05
552137.22_4171851.6	552137.22	4171851.6	1.5	1.88E-05	2.45E-04	2.09E-06	2.08E-05	8.95E-06	6.52E-05	4.07E-05	1.57E-05	3.16E-05	1.73E-08	1.08E-04	3.50E-05	1.95E-05	1.50E-06	1.99E-04	1.16E-04	5.69E-05	1.14E-04	1.54E-04	1.07E-05	0.00E+00	1.52E-04	4.49E-04	9.70E-05	3.45E-05	4.87E-05
552157.22_4171851.6	552157.22	4171851.6	1.5	1.92E-05	2.48E-04	2.12E-06	2.11E-05	9.08E-06	6.38E-05	3.97E-05	1.62E-05	3.25E-05	1.78E-08	1.11E-04	3.56E-05	1.99E-05	1.52E-06	2.04E-04	1.18E-04	5.82E-05	1.15E-04	1.54E-04	1.08E-05	0.00E+00	1.53E-04	4.50E-04	9.74E-05	3.45E-05	4.88E-05
552177.22_4171851.6	552177.22	4171851.6	1.5	1.98E-05	2.52E-04	2.17E-06	2.15E-05	9.25E-06	6.23E-05	3.87E-05	1.67E-05	3.36E-05	1.84E-08	1.14E-04	3.64E-05	2.04E-05	1.54E-06	2.09E-04	1.22E-04	5.98E-05	1.16E-04	1.56E-04	1.09E-05	0.00E+00	1.55E-04	4.53E-04	9.80E-05	3.46E-05	4.89E-05
552197.22_4171851.6	552197.22	4171851.6	1.5	2.04E-05	2.55E-04	2.21E-06	2.18E-05	9.42E-06	6.06E-05	3.76E-05	1.72E-05	3.45E-05	1.89E-08	1.18E-04	3.73E-05	2.10E-05	1.57E-06	2.15E-04	1.25E-04	6.13E-05	1.17E-04	1.57E-04	1.11E-05	0.00E+00	1.56E-04	4.56E-04	9.88E-05	3.48E-05	4.91E-05
552217.22_4171851.6	552217.22	4171851.6	1.5	2.10E-05	2.58E-04	2.25E-06	2.22E-05	9.59E-06	5.87E-05	3.56E-05	1.77E-05	3.54E-05	1.95E-08	1.22E-04	3.81E-05	2.16E-05	1.61E-06	2.21E-04	1.28E-04	6.28E-05	1.18E-04	1.59E-04	1.12E-05	0.00E+00	1.58E-04	4.59E-04	9.96E-05	3.49E-05	4.92E-05
552237.22_4171851.6	552237.22	4171851.6	1.5	2.18E-05	2.63E-04	2.31E-06	2.27E-05	9.82E-06	5.72E-05	3.53E-05	1.85E-05	3.71E-05	2.03E-08	1.27E-04	3.92E-05	2.23E-05	1.62E-06	2.28E-04	1.32E-04	6.50E-05	1.19E-04	1.61E-04	1.14E-05	0.00E+00	1.60E-04	4.64E-04	1.01E-04	3.51E-05	4.96E-05
552257.22_4171851.6	552257.22	4171851.6	1.5	2.26E-05	2.72E-04	2.42E-06	2.34E-05	1.02E-05	5.65E-05	3.47E-05	2.00E-05	4.01E-05	2.20E-08	1.35E-04	4.09E-05	2.35E-05	1.65E-06	2.38E-04	1.38E-04	6.80E-05	1.23E-04	1.65E-04	1.18E-05	0.00E+00	1.65E-04	4.76E-04	1.03E-04	3.57E-05	5.05E-05
552277.22_4171851.6	552277.22	4171851.6	1.5	2.42E-05	2.81E-04	2.53E-06	2.41E-05	1.05E-05	5.50E-05	3.36E-05	2.15E-05	4.34E-05	2.38E-08	1.43E-04	4.26E-05	2.47E-05	1.70E-06	2.48E-04	1.44E-04	7.09E-05	1.26E-04	1.69E-04	1.21E-05	0.00E+00	1.69E-04	4.85E-04	1.05E-04	3.62E-05	5.11E-05
552297.22_4171851.6	552297.22	4171851.6	1.5	2.60E-05	2.97E-04	2.71E-06	2.57E-05	1.12E-05	5.47E-05	3.32E-05	2.44E-05	4.94E-05	2.71E-08	1.54E-04	4.57E-05	2.67E-05	1.79E-06	2.63E-04	1.52E-04	7.52E-05	1.32E-04	1.78E-04	1.29E-05	0.00E+00	1.78E-04	5.08E-04	1.11E-04	3.76E-05	5.31E-05
552317.22_4171851.6	552317.22	4171851.6	1.5	2.73E-05	3.08E-04	2.84E-06	2.66E-05	1.16E-05	5.40E-05	3.26E-05	2.63E-05	5.37E-05	2.94E-08	1.63E-04	4.79E-05	2.83E-05	1.84E-06	2.74E-04	1.59E-04	7.82E-05	1.36E-04	1.84E-04	1.34E-05	0.00E+00	1.84E-04	5.23E-04	1.14E-04	3.84E-05	5.43E-05
552337.22_4171851.6	552337.22	4171851.6	1.5	2.82E-05	3.13E-04	2.91E-06	2.69E-05	1.18E-05	5.24E-05	3.15E-05	2.71E-05	5.51E-05	3.01E-08	1.68E-04	4.93E-05	2.92E-05	1.87E-06	2.80E-04	1.63E-04	8.02E-05	1.37E-04	1.85E-04	1.35E-05	0.00E+00	1.85E-04	5.24E-04	1.14E-04	3.83E-05	5.41E-05
552357.22_4171851.6	552357.22	4171851.6	1.5	2.91E-05	3.18E-04	2.98E-06	2.71E-05	1.19E-05	5.08E-05	3.04E-05	2.76E-05	5.59E-05	3.06E-08	1.74E-04	5.05E-05	3.01E-05	1.90E-06	2.86E-04	1.67E-04	8.19E-05	1.37E-04	1.85E-04	1.36E-05	0.00E+00	1.86E-04	5.23E-04	1.14E-04	3.79E-05	5.35E-05
552377.22_4171851.6	552377.22	4171851.6	1.5	3.01E-05	3.25E-04	3.08E-06	2.75E-05	1.21E-05	4.97E-05	2.95E-05	2.86E-05	5.76E-05	3.16E-08	1.81E-04	5.22E-05	3.13E-05	1.94E-06	2.94E-04	1.71E-04	8.40E-05	1.39E-04	1.87E-04	1.38E-05	0.00E+00	1.87E-04	5.25E-04	1.15E-04	3.77E-05	5.33E-05
552397.22_4171851.6	552397.22	4171851.6	1.5	3.12E-05	3.34E-04	3.18E-06	2.79E-05	1.23E-05	4.86E-05	2.86E-05	2.97E-05	5.97E-05	3.27E-08	1.88E-04	5.41E-05	3.27E-05	1.98E-06	3.01E-04	1.76E-04	8.61E-05	1.40E-04	1.90E-04	1.41E-05	0.00E+00	1.90E-04	5.28E-04	1.15E-04	3.76E-05	5.31E-05
552417.22_4171851.6	552417.22	4171851.6	1.5	3.23E-05	3.42E-04	3.29E-06	2.83E-05	1.25E-05	4.80E-05	2.81E-05	3.09E-05	6.18E-05	3.39E-08	1.96E-04	5.60E-05	3.40E-05	2.02E-06	3.09E-04	1.80E-04	8.83E-05	1.41E-04	1.90E-04	1.43E-05	0.00E+00	1.91E-04	5.29E-04	1.16E-04	3.73E-05	5.27E-05
552437.22_4171851.6	552437.22	4171851.6	1.5	3.35E-05	3.51E-04	3.41E-06	2.87E-05	1.27E-05	4.72E-05	2.75E-05	3.22E-05	6.45E-05	3.54E-08	2.04E-04	5.80E-05	3.55E-05	2.06E-06	3.15E-04	1.84E-04	9.03E-05	1.42E-04	1.91E-04	1.45E-05	0.00E+00	1.93E-04	5.30E-04	1.16E-04	3.69E-05	5.22E-05
552457.22_4171851.6	552457.22	4171851.6	1.5	3.47E-05	3.60E-04	3.53E-06	2.92E-05	1.30E-05	4.65E-05	2.69E-05	3.39E-05	6.77E-05	3.72E-08	2.13E-04	6.02E-05	3.70E-05	2.11E-06	3.22E-04	1.88E-04	9.22E-05	1.43E-04	1.93E-04	1.48E-05	0.00E+00	1.95E-04	5.31E-04	1.17E-04	3.66E-05	5.16E-05
552477.22_4171851.6	552477.22	4171851.6	1.5	3.59E-05	3.69E-04	3.66E-06	2.97E-05	1.33E-05	4.59E-05	2.63E-05	3.56E-05	7.12E-05	3.91E-08	2.22E-04	6.26E-05	3.87E-05	2.16E-06	3.28E-04	1.92E-04	9.40E-05	1.44E-04	1.95E-04	1.51E-05	0.00E+00	1.97E-04	5.32E-04	1.17E-04	3.61E-05	5.10E-05
552497.22_4171851.6	552497.22	4171851.6	1.5	3.72E-05	3.79E-04	3.81E-06	3.02E-05	1.36E-05	4.54E-05	2.58E-05	3.74E-05	7.46E-05	4.10E-08	2.32E-04	6.52E-05	4.06E-05	2.22E-06	3.33E-04	1.95E-04	9.56E-05	1.46E-04	1.97E-04	1.54E-05	0.00E+00	1.99E-04	5.34E-04	1.18E-04	3.57E-05	5.04E-05
552517.22_4171851.6	552517.22	4171851.6	1.5	3.66E-05	3.67E-04	3.72E-06	2.95E-05	1.33E-05	4.24E-05	2.39E-05	3.51E-05	6.87E-05	3.79E-08	2.30E-04	6.38E-05	3.99E-05	2.14E-06	3.25E-04	1.91E-04	9.33E-05	1.40E-04	1.89E-04	1.49E-05	0.00E+00	1.92E-04	5.10E-04	1.13E-04	3.37E-05	4.77E-05
552537.22_4171851.6	552537.22	4171851.6	1.5	3.50E-05	3.47E-04	3.54E-06	2.83E-05	1.27E-05	3.94E-05	2.21E-05	3.12E-05	5.94E-05	3.30E-08	2.24E-04	6.11E-05	3.83E-05	2.04E-06	3.11E-04	1.82E-04	8.91E-05	1.33E-04	1.80E-04	1.42E-05	0.00E+00	1.83E-04	4.85E-04	1.07E-04	3.20E-05	4.52E-05
552557.22_4171851.6	552557.22	4171851.6	1.5	3.56E-05	3.51E-04	3.63E-06	2.86E-05	1.29E-05	3.86E-05	2.15E-05	3.10E-05	5.79E-05	3.22E-08	2.31E-04	6.26E-05	3.95E-05	2.06E-06	3.09E-04	1.81E-04	8.87E-05	1.33E-04	1.80E-04	1.43E-05	0.00E+00	1.83E-04	4.85E-04	1.07E-04	3.14E-05	4.43E-05
552577.22_4171851.6	552577.22	4171851.6	1.5	3.68E-05	3.63E-04	3.79E-06	2.91E-05	1.32E-05	3.85E-05	2.14E-05	3.08E-05	5.77E-05	3.23E-08	2.42E-04	6.52E-05	4.15E-05	2.10E-06	3.09E-04	1.80E-04	8.85E-05	1.35E-04	1.82E-04	1.47E-05	0.00E+00	1.86E-04	4.91E-04	1.08E-04	3.09E-05	4.37E-05
552597.22_4171851.6	552597.22	4171851.6	1.5	3.78E-05	3.77E-04	3.97E-06	2.97E-05	1.35E-05	3.80E-05	2.06E-05	3.17E-05	5.69E-05	3.20E-08	2.54E-04	6.79E-05	4.36E-05	2.13E-06	3.07E-04	1.81E-04	8.83E-05	1.37E-04	1.85E-04	1.50E-05	0.00E+00	1.89E-04	4.87E-04	1.08E-04	3.04E-05	4.29E-05
552617.22_4171851.6	552617.22	4171851.6	1.5	3.93E-05	3.96E-04	4.22E-06	3.05E-05	1.40E-05	3.81E-05	2.04E-05	3.24E-05	5.67E-05	3.21E-08	2.69E-04	7.15E-05	4.64E-05	2.18E-06	3.05E-04	1.80E-04	8.78E-05	1.39E-04	1.89E-04	1.56E-05	0.00E+00	1.94E-04	4.92E-04	1.10E-04	3.00E-05	4.23E-05
552637.22_4171851.6	552637.22	4171851.6	1.5	4.11E-05	4.22E-04	4.55E-06	3.16E-05	1.46E-05	3.85E-05	2.03E-05	3.36E-05	5.71E-05	3.25E-08	2.86E-04	7.61E-05	4.99E-05	2.24E-06	3.01E-04	1.79E-04	8.69E-05	1.43E-04	1.94E-04	1.63E-05	0.00E+00	2.00E-04	5.00E-04	1.12E-04	2.96E-05	4.18E-05
552657.22_4171851.6	552657.22	4171851.6	1.5	4.36E-05	4.61E-04	5.01E-06	3.31E-05	1.53E-05	3.94E-05	2.03E-05	3.58E-05	5.91E-05	3.40E-08	3.09E-04	8.27E-05	5.49E-05	2.34E-06	3.00E-04	1.77E-04	8.58E-05	1.50E-04	2.03E-04	1.73E-05	0.00E+00	2.10E-04	5.15E-04	1.14E-04	2.92E-05	4.13E-05
552677.22_4171851.6	552677.22	4171851.6	1.5	4.77E-05	5.23E-04	5.74E-06	3.56E-05	1.67E-05	4.14E-05	2.08E-05	3.98E-05	6.43E-05	3.71E-08	3.43E-04	9.31E-05	6.27E-05	2.51E-06	2.94E-04	1.76E-04	8.51E-05	1.61E-04	2.18E-04	1.91E-05	0.00E+00	2.26E-04	5.42E-04	1.23E-04	2.91E-05	4.11E-05
552697.22_4171851.6	552697.22	4171851.6	1.5	5.92E-05	6.86E-04	7.63E-06	4.30E-05	2.05E-05	4.95E-05	2.40E-05	5.33E-05	8.57E-05	4.95E-08	4.23E-04	1.21E-04	8.29E-05	3.05E-06	3.06E-04	1.87E-04	8.93E-05	1.94E-04	2.63E-04	2.39E-05	0.00E+00	2.76E-04	6.36E-04	1.45E-04	3.11E-05	4.39E-05
552717.22_4171851.6	552717.22	4171851.6	1.5	9.85E-05	1.22E-03	1.37E-05	6.75E-05	3.31E-05	7.65E-05	3.48E-05	1.03E-04	1.72E-04	9.82E-08	6.73E-04	2.12E-04	1.49E-04	4.97E-06	3.83E-04	2.41E-04	1.14E-04	3.06E-04	4.16E-04	3.97E-05

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpaces	GatedFireSt	GatedFireSt	GatedFireSt	SolarFarm	Substation	Substation	Substation	RecyclingF	RecyclingF	WaterTank	dgeAbutme	dgeAbutme	BridgePaveh	BridgePaveh	dConstruct	dConstruct	dConstruct	oundConst	oundConst	oundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027	2028
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552917.22_4171871.6	552917.22	4171871.6	1.5	1.17E-04	1.57E-03	1.79E-03	7.73E-03	3.88E-03	8.58E-05	3.62E-05	1.12E-04	1.64E-04	9.71E-08	1.32E-03	2.66E-04	1.91E-04	5.59E-06	2.77E-04	1.88E-04	8.50E-05	3.61E-04	4.91E-04	4.88E-05	0.00E+00	5.26E-04	1.08E-03	2.55E-04	3.62E-05	5.12E-05	
552937.22_4171871.6	552937.22	4171871.6	1.5	1.26E-04	1.72E-03	1.96E-03	8.13E-03	4.12E-03	9.07E-05	3.75E-05	1.18E-04	1.67E-04	9.95E-08	1.48E-03	2.91E-04	2.09E-04	6.03E-06	2.74E-04	1.89E-04	8.47E-05	3.85E-04	5.24E-04	5.27E-05	0.00E+00	5.63E-04	1.14E-03	2.69E-04	3.53E-05	4.99E-05	
552957.22_4171871.6	552957.22	4171871.6	1.5	1.45E-04	1.99E-03	2.27E-03	8.94E-03	4.59E-03	9.99E-05	4.00E-05	1.31E-04	1.76E-04	1.06E-07	1.71E-03	3.36E-04	2.42E-04	6.84E-06	2.74E-04	1.95E-04	8.61E-05	4.29E-04	5.84E-04	5.98E-05	0.00E+00	6.31E-04	1.25E-03	2.96E-04	3.43E-05	4.85E-05	
552977.22_4171871.6	552977.22	4171871.6	1.5	1.79E-04	2.49E-03	2.86E-03	1.06E-04	5.49E-03	1.17E-04	4.48E-05	1.55E-04	1.97E-04	1.21E-07	2.03E-03	4.20E-04	3.05E-04	8.38E-06	2.83E-04	2.10E-04	9.07E-05	5.14E-04	7.01E-04	7.32E-05	0.00E+00	7.60E-04	1.46E-03	3.49E-04	3.33E-05	4.70E-05	
552997.22_4171871.6	552997.22	4171871.6	1.5	1.93E-04	2.68E-03	3.09E-03	1.09E-04	5.92E-03	1.24E-04	4.76E-05	1.65E-04	2.01E-04	1.27E-07	2.31E-03	4.54E-04	3.30E-04	8.99E-06	2.83E-04	2.16E-04	9.18E-05	5.46E-04	7.45E-04	7.84E-05	0.00E+00	8.10E-04	1.54E-03	3.69E-04	3.22E-05	4.55E-05	
553017.22_4171871.6	553017.22	4171871.6	1.5	1.45E-04	2.01E-03	2.30E-03	8.67E-04	4.49E-03	1.00E-04	3.99E-05	1.28E-04	1.68E-04	1.02E-07	2.41E-03	3.39E-04	2.45E-04	6.85E-06	2.58E-04	1.86E-04	8.16E-05	4.24E-04	5.78E-04	5.97E-05	0.00E+00	6.25E-04	1.22E-03	2.91E-04	3.11E-05	4.39E-05	
553037.22_4171871.6	553037.22	4171871.6	1.5	1.64E-04	2.29E-03	2.63E-03	9.53E-04	4.98E-03	1.10E-04	4.23E-05	1.41E-04	1.76E-04	1.09E-07	2.91E-03	3.86E-04	2.80E-04	7.71E-06	2.55E-04	1.91E-04	8.21E-05	4.70E-04	6.41E-04	6.71E-05	0.00E+00	6.96E-04	1.33E-03	3.19E-04	2.97E-05	4.19E-05	
553057.22_4171871.6	553057.22	4171871.6	1.5	1.18E-04	1.63E-03	1.86E-03	7.14E-03	3.68E-03	8.61E-05	3.56E-05	1.05E-04	1.41E-04	8.53E-08	3.15E-03	3.16E-04	2.74E-04	1.98E-04	5.63E-06	2.30E-04	1.63E-04	7.20E-05	3.51E-04	4.77E-04	4.88E-05	0.00E+00	5.15E-04	1.02E-03	2.42E-04	2.84E-05	4.01E-05	
553077.22_4171871.6	553077.22	4171871.6	1.5	9.89E-05	1.35E-03	1.54E-03	5.24E-03	6.11E-03	7.22E-05	2.98E-05	8.55E-05	1.26E-04	7.54E-08	3.27E-03	2.27E-04	1.97E-04	1.65E-04	4.76E-06	2.18E-04	1.50E-04	6.07E-05	3.02E-04	4.08E-04	4.10E-05	0.00E+00	4.38E-04	8.87E-04	2.09E-04	2.74E-05	3.87E-05	
553097.22_4171871.6	553097.22	4171871.6	1.5	8.01E-05	1.09E-03	1.23E-03	5.07E-03	2.57E-03	6.64E-05	2.99E-05	7.50E-05	1.08E-04	6.43E-08	4.41E-03	1.82E-04	1.30E-04	3.91E-06	2.02E-04	1.36E-04	6.18E-05	2.50E-04	3.39E-04	3.35E-05	0.00E+00	3.63E-04	7.54E-04	1.77E-04	2.61E-05	3.68E-05	
553117.22_4171871.6	553117.22	4171871.6	1.5	6.81E-05	9.21E-04	1.03E-03	4.42E-03	2.22E-03	6.00E-05	2.78E-05	6.46E-05	9.54E-05	5.63E-08	5.52E-03	1.54E-04	1.09E-04	3.37E-06	1.90E-04	1.26E-04	5.76E-05	2.17E-04	2.95E-04	2.87E-05	0.00E+00	3.14E-04	6.66E-04	1.55E-04	2.49E-05	3.52E-05	
553137.22_4171871.6	553137.22	4171871.6	1.5	5.89E-05	7.95E-04	8.85E-04	3.92E-03	1.95E-03	5.48E-05	2.61E-05	5.59E-05	8.37E-05	4.92E-08	5.69E-03	1.32E-04	9.34E-05	2.95E-06	1.79E-04	1.17E-04	5.40E-05	1.92E-04	2.61E-04	2.50E-05	0.00E+00	2.77E-04	5.97E-04	1.38E-04	2.38E-05	3.36E-05	
553157.22_4171871.6	553157.22	4171871.6	1.5	5.25E-05	7.08E-04	7.83E-04	3.56E-03	1.76E-03	5.12E-05	2.49E-05	4.94E-05	7.44E-05	4.37E-08	5.59E-03	1.17E-04	8.23E-05	2.66E-06	1.71E-04	1.10E-04	5.13E-05	1.74E-04	2.36E-04	2.24E-05	0.00E+00	2.50E-04	5.48E-04	1.27E-04	2.29E-05	3.24E-05	
553177.22_4171871.6	553177.22	4171871.6	1.5	4.84E-05	6.52E-04	7.17E-04	3.33E-03	1.64E-03	4.86E-05	2.41E-05	4.50E-05	6.79E-05	3.98E-08	5.49E-03	1.07E-04	7.51E-05	2.46E-06	1.67E-04	1.07E-04	4.97E-05	1.62E-04	2.20E-04	2.07E-05	0.00E+00	2.33E-04	5.11E-04	1.19E-04	2.24E-05	3.18E-05	
553197.22_4171871.6	553197.22	4171871.6	1.5	4.50E-05	6.07E-04	6.63E-04	3.14E-03	1.54E-03	4.69E-05	2.35E-05	4.13E-05	6.22E-05	3.65E-08	6.19E-03	9.87E-05	6.92E-05	2.31E-06	1.63E-04	1.04E-04	4.85E-05	1.53E-04	2.07E-04	1.93E-05	0.00E+00	2.19E-04	4.89E-04	1.12E-04	2.19E-05	3.09E-05	
553217.22_4171871.6	553217.22	4171871.6	1.5	4.26E-05	5.75E-04	6.25E-04	3.00E-03	1.46E-03	4.56E-05	2.31E-05	3.86E-05	5.81E-05	3.41E-08	6.79E-03	9.29E-05	6.49E-05	2.19E-06	1.61E-04	1.02E-04	4.79E-05	1.46E-04	1.98E-04	1.83E-05	0.00E+00	2.09E-04	4.70E-04	1.08E-04	2.16E-05	3.05E-05	
553237.22_4171871.6	553237.22	4171871.6	1.5	4.00E-05	5.41E-04	5.84E-04	2.85E-03	1.39E-03	4.41E-05	2.26E-05	3.58E-05	5.37E-05	3.16E-08	6.97E-03	8.68E-05	6.04E-05	2.08E-06	1.59E-04	9.97E-05	4.70E-05	1.39E-04	1.88E-04	1.73E-05	0.00E+00	1.98E-04	4.50E-04	1.03E-04	2.12E-05	3.00E-05	
553257.22_4171871.6	553257.22	4171871.6	1.5	3.76E-05	5.08E-04	5.45E-04	2.70E-03	1.31E-03	4.26E-05	2.20E-05	3.31E-05	4.97E-05	2.92E-08	6.84E-03	8.08E-05	5.62E-05	1.97E-06	1.56E-04	9.72E-05	4.59E-05	1.32E-04	1.79E-04	1.63E-05	0.00E+00	1.87E-04	4.31E-04	9.84E-05	2.08E-05	2.94E-05	
553277.22_4171871.6	553277.22	4171871.6	1.5	3.55E-05	4.80E-04	5.12E-04	2.58E-03	1.25E-03	4.14E-05	2.16E-05	3.09E-05	4.65E-05	2.73E-08	6.71E-03	7.61E-05	5.26E-05	1.88E-06	1.53E-04	9.51E-05	4.50E-05	1.26E-04	1.71E-04	1.54E-05	0.00E+00	1.79E-04	4.14E-04	9.44E-05	2.05E-05	2.90E-05	
553297.22_4171871.6	553297.22	4171871.6	1.5	3.39E-05	4.59E-04	4.87E-04	2.49E-03	1.19E-03	4.06E-05	2.14E-05	2.93E-05	4.42E-05	2.59E-08	6.80E-03	7.24E-05	4.99E-05	1.81E-06	1.51E-04	9.39E-05	4.45E-05	1.21E-04	1.64E-04	1.47E-05	0.00E+00	1.72E-04	4.01E-04	9.13E-05	2.03E-05	2.86E-05	
553317.22_4171871.6	553317.22	4171871.6	1.5	3.24E-05	4.39E-04	4.63E-04	2.39E-03	1.15E-03	3.98E-05	2.12E-05	2.78E-05	4.22E-05	2.47E-08	6.75E-03	6.90E-05	4.73E-05	1.75E-06	1.50E-04	9.27E-05	4.41E-05	1.17E-04	1.59E-04	1.41E-05	0.00E+00	1.66E-04	3.89E-04	8.84E-05	2.00E-05	2.83E-05	
553337.22_4171871.6	553337.22	4171871.6	1.5	3.11E-05	4.21E-04	4.42E-04	2.31E-03	1.10E-03	3.92E-05	2.10E-05	2.65E-05	4.04E-05	2.36E-08	6.63E-03	6.60E-05	4.51E-05	1.70E-06	1.49E-04	9.17E-05	4.37E-05	1.13E-04	1.53E-04	1.36E-05	0.00E+00	1.60E-04	3.78E-04	8.58E-05	1.98E-05	2.79E-05	
553357.22_4171871.6	553357.22	4171871.6	1.5	3.00E-05	4.05E-04	4.24E-04	2.24E-03	1.06E-03	3.86E-05	2.07E-05	2.56E-05	3.87E-05	2.26E-08	6.47E-03	6.32E-05	4.30E-05	1.65E-06	1.49E-04	9.06E-05	4.32E-05	1.10E-04	1.48E-04	1.31E-05	0.00E+00	1.54E-04	3.68E-04	8.34E-05	1.95E-05	2.76E-05	
553377.22_4171871.6	553377.22	4171871.6	1.5	2.87E-05	3.88E-04	4.03E-04	2.14E-03	1.02E-03	3.81E-05	2.07E-05	2.41E-05	3.69E-05	2.16E-08	5.99E-03	6.03E-05	4.08E-05	1.60E-06	1.47E-04	9.01E-05	4.31E-05	1.06E-04	1.43E-04	1.25E-05	0.00E+00	1.49E-04	3.57E-04	8.07E-05	1.92E-05	2.72E-05	
553397.22_4171871.6	553397.22	4171871.6	1.5	2.74E-05	3.70E-04	3.82E-04	2.05E-03	9.72E-04	3.73E-05	2.05E-05	2.27E-05	3.48E-05	2.03E-08	5.34E-03	5.71E-05	3.86E-05	1.54E-06	1.46E-04	8.86E-05	4.25E-05	1.01E-04	1.37E-04	1.19E-05	0.00E+00	1.43E-04	3.44E-04	7.78E-05	1.89E-05	2.66E-05	
553417.22_4171871.6	553417.22	4171871.6	1.5	2.64E-05	3.54E-04	3.64E-04	1.97E-03	9.32E-04	3.68E-05	2.03E-05	2.15E-05	3.31E-05	1.93E-08	4.86E-03	5.44E-05	3.66E-05	1.48E-06	1.45E-04	8.80E-05	4.22E-05	9.79E-05	1.33E-04	1.15E-05	0.00E+00	1.37E-04	3.34E-04	7.52E-05	1.85E-05	2.61E-05	
553437.22_4171871.6	553437.22	4171871.6	1.5	2.54E-05	3.41E-04	3.48E-04	1.90E-03	8.95E-04	3.63E-05	2.01E-05	2.04E-05	3.14E-05	1.83E-08	4.43E-03	5.19E-05	3.46E-05	1.41E-06	1.44E-04	8.75E-05	4.21E-05	9.45E-05	1.28E-04	1.10E-05	0.00E+00	1.32E-04	3.25E-04	7.29E-05	1.82E-05	2.56E-05	
553457.22_4171871.6	553457.22	4171871.6	1.5	2.59E-05	3.45E-04	3.51E-04	1.91E-03	9.02E-04	3.76E-05	2.10E-05	2.05E-05	3.16E-05	1.84E-08	5.08E-03	5.21E-05	3.50E-05	1.42E-06	1.53E-04	9.21E-05	4.43E-05	9.56E-05	1.29E-04	1.11E-05	0.00E+00	1.34E-04	3.28E-04	7.38E-05	1.85E-05	2.61E-05	
553477.22_4171871.6	553477.22	4171871.6	1.5	2.58E-05	3.40E-04	3.45E-04	1.89E-03	8.90E-04	3.80E-05	2.14E-05	2.00E-05	3.07E-05	1.79E-08	5.22E-03	5.08E-05	3.41E-05	1.39E-06	1.57E-04	9.44E-05	4.55E-05	9.45E-05	1.28E-04	1.09E-05	0.00E+00	1.32E-04	3.25E-04	7.31E-05	1.85E-05	2.61E-05	
553497.22_4171871.6	553497.22	4171871.6	1.5	2.58E-05	3.38E-04	3.41E-04	1.88E-03	8.83E-04	3.87E-05	2.18E-05	1.96E-05	3.00E-05	1.75E-08	5.49E-03	4.99E-05	3.35E-05	1.36E-06	1.62E-04	9.75E-05	4.71E-05	9.39E-05	1.27E-04	1.08E-05	0.00E+00	1.31E-04	3.24E-04	7.27E-05	1.85E-05	2.61E-05	
553517.22_4171871.6	553517.22	4171871.6	1.5	2.64E-05	3.43E-04	3.45E-04	1.91E-03	8.98E-04	4.02E-05	2.28E-05	1.96E-05	2.98E-05	1.75E-08	5.75E-03	4.39E-05	5.00E-05	3.37E-06	1.35E-06	1.72E-04	1.03E-04	4.99E-05	9.48E-05	1.28E-04	1.09E-05	0.00E+00	1.33E-04	3.27E-04	7.34E-05	1.87E-05	2.65E-05	
553537.22_4171871.6	553537.22	4171871.6	1.5	2.62E-05	3.46E-04	3.47E-04	1.90E-03	8.91E-04	4.00E-05	2.28E-05	1.96E-05	2.98E-05	1.75E-08	5.70E-03	4.36E-05	4.96E-05	3.34E-06	1.34E-06	1.71E-04	1.02E-04	4.96E-05	9.48E-05	1.28E-04	1.09E-05	0.00E+00	1.33E-04	3.27E-04	7.34E-05	1.87E-05	2.65E-05	
553557.22_4171871.6	553557.22	4171871.6	1.5	2.61E-05	3.31E-04	3.31E-04	1.87E-03	8.72E-04	4.10E-05	2.35E-05	1.85E-05	2.82E-05	1.65E-08	3.23E-03	4.73E-05	3.19E-05	1.28E-06	1.82E-04	1.08E-04	5.24E-05	9.22E-05	1.25E-04	1.05E-05	0.00E+00	1.29E-04	3.20E-04	7.17E-05	1.86E-05	2.63E-05	
553577.22_4171871.6	553577.22	4171871.6	1.5	2.58E-05	3.25E-04	3.23E-04	1.84E-03	8.58E-04	4.16E-05	2.40E-05	1.80E-05	2.73E-05	1.60E-08	2.65E-03	4.60E-05	3.10E-05	1.24E-06	1.85E-04	1.10E-04	5.34E-05	9.08E-05	1.23E-04	1.03E-05	0.00E+00	1.27E-04	3.16E-04	7.08E-05	1.85E-05	2.62E-05	
553597.22_4171871.6	553597.22	4171871.6	1.5	2.55E-05	3.17E-04	3.14E-04	1.81E-03	8.41E-04	4.18E-05	2.42E-05	1.74E-05	2.63E-05	1.54E-08	2.26E-03	4.46E-05	3.00E-05	1.21E-06	1.88E-04	1.11E-04	5.41E-05	8.92E-05	1.21E-04	1.01E-05	0.00E+00	1.24E-04	3.11E-04	6.96E-05	1.84E-05	2.60E-05	
553617.22_4171871.6	553617.22	4171871.6	1.5	2.50E-05	3.09E-04	3.05E-04	1.77E-03	8.24E-04	4.19E-05	2.43E-05	1.67E-05	2.54E-05	1.49E-08	1.97E-03	4.31E-05	2.90E-05	1.17E-06	1.89E-04	1.12E-04	5.45E-05	8.75E-05	1.18E-04	9.87E-06	0.00E+00	1.22E-04	3.06E-04	6.84E-05	1.83E-05	2.58E-05	
553637.22_4171871.6	553637.22	4171871.6	1.5	2.46E-05	3.01E-04	2.96E-04	1.74E-03	8.07E-04	4.19E-05	2.44E-05	1.61E-05	2.44E-05	1.43E-08	1.76E-03	4.17E-05	2.80E-05	1.14E-06	1.90E-04	1.12E-04	5.48E-05	8.58E-05	1.16E-04	9.64E-06	0.00E+00	1.19E-04	3.02E-04	6.74E-05	1.82E-05	2.57E-05	
553657.22_4171871.6	553657.22	4171871.6	1.5	2.42E-05	2.94E-04	2.88E-04	1.71E-03	7.90E-04	4.20E-05	2.46E-05	1.56E-05	2.36E-05	1.38E-08	1.57E-03	4.04E-05	2.71E-05	1.11E-06	1.91E-04	1.13E-04	5.51E-05	8.43E-05	1.14E-04	9.43E-06	0.00E+00	1.17E-04	2.97E-04	6.63E-05	1.81E-05	2.55E-05	
553677.22_4171871.6	553677.22	4171871.6	1.5	2.38E-05	2.86E-04	2.79E-04	1.67E-03	7.73E-04	4.20E-05	2.47E-05	1.51E-05	2.28E-05	1.34E-08	1.42E-03	3.93E-05	2.63E-05	1.09E-06	1.92E-04	1.13E-04	5.53E-05	8.29E-05	1.12E-04	9.22E-06	0.00E+00	1.15E-04	2.93E-04	6.53E-05	1.80E-05	2.54E-05	
553697.22_4171871.6	553697.22	4171871.6	1.5	2.33E-05	2.78E-04	2.71E-04	1.63E-03	7.50E-04	4.21E-05	2.48E-05	1.45E-05	2.20E-05	1.29E-08	1.26E-03	3.80E-05	2.54E-05	1.06E-06	1.92E-04	1.13E-04	5.51E-05	8.11E-05	1.10E-04	8.98E-06	0.00E+00	1.12E-04	2.88E-04	6.41E-05	1.78E-05	2.51E-05	
553717.22_4171871.6	553717.22	4171871.6	1.5	2.28E-05	2.71E-04	2.62E-04	1.59E-03	7.31E-04	4.21E-05	2.48E-05	1.40E-05	2.13E-05	1.24E-08	1.11E-03	3.69E-05	2.45E-05	1.04E-06	1.92E-04	1.13E-04	5.50E-05	7.93E-05	1.08E-04	8.78E-06	0.00E+00	1.10E-04	2.83E-04	6.30E-05	1.77E-05	2.49E-05	
553737.22_4171871.6	553737.22	4171871.6	1.5	2.24E-05	2.64E-04	2.55E-04	1.55E-03	7.14E-04	4.20E-05	2.49E-05	1.36E-05	2.07E-05	1.21E-08	1.05E-03	3.60E-05	2.39E-05	1.03E-06	1.92E-04	1.13E-04	5.51E-05	7.85E-05	1.06E-04	8.61E-06	0.00E+00	1.08E-04	2.80E-04	6.23E-05	1.76E-05	2.49E-05	
553757.22_4171871.6	553757.22	4171871.6	1.5	2.21E-05	2.57E-04	2.48E-04	1.51E-03	6.96E-04	4.19E-05	2.50E-05	1.32E-05	2.01E-05	1.17E-08	9.71E-04	3.52E-05	2.32E-05	1.02E-06	1.92E-04	1.12E-04	5.50E-05	7.74E-05	1.04E-04	8.45E-06	0.00E+00	1.07E-04	2.77E-04	6.16E-05	1.76E-05	2.48E-05	
553777.22_4171871.6	553777.22	4171871.6	1.5	2.17E-05	2.51E-04	2.41E-04	1.48E-03	6.78E-04	4.19E-05	2.50E-05	1.28E-05	1.95E-05	1.14E-08	9.00E-04	3.44E-05	2.26E-05	1.01E-06	1.91E-04	1.12E-04	5.49E-05	7.63E-05	1.01E-04	8.30E-06	0.00E+00	1.05E-04	2.74E-04	6.09E-05	1.75E-05	2.48E-05	
553797.22_4171871.6	553797.22	4171871.6	1.5	2.13E-05	2.45E-04	2.35E-04	1.44E-03	6.61E-04	4.19E-05	2.50E-05	1.24E-05	1.90E-05	1.11E-08	8.37E-04	3.37E-05	2.20E-05	1.00E-06	1.91E-04	1.12E-04	5.48E-05	7.54E-05	1.02E-04	8.15E-06	0.00E+00	1.04E-04	2.72E-04	6.03E-05	1.75E-05	2.47E-05	
553817.22_4171871.6	553817.22	4171871.6	1.5	2.10E-05	2.39E-04	2.29E-04	1.40E-03	6.44E-04	4.18E-05	2.50E-05	1.21E-05	1.85E-05	1.08E-08	7.79E-04	3.30E-05	2.15E-05	9.96E-07	1.90E-04	1.11E-04	5.46E-05	7.45E-05	1.01E-04	8.02E-06	0.00E+00	1.02E-04	2.70E-04	5.97E-05	1.75E-05	2.47E-05	
553837.22_4171871.6	553837.22	4171871.6	1.5	2.06E-05	2.33E-04	2.23E-04	1.37E-03	6.27E-04	4.17E-05	2.51E-05	1.18E-05	1.81E-05	1.05E-08	7.27E-04	3.23E-05	2.09E-05	9.90E-07	1.90E-04	1.11E-04	5.43E-05	7.36E-05	9.94E-05	7.89E-06	0.00E+00	1.01E-04	2.67E-04	5.91E-05	1.74E-05	2.46E-05	
553857.22_4171871.6	553857.22	4171871.6	1.5	2.03E-05	2.28E-04	2.17E-04	1.33E-03	6.11E-04	4.16E-05	2.51E-05	1.15E-05	1.76E-05	1.03E-08	6.80E-04	3.17E-05	2.04E-05	9.83E-07	1.89E-04	1.10E-04	5.41E-05	7.28E-05	9.83E-05	7.77E-06	0.00E+00	1.00E-04	2.65E-04	5.86E-05	1.74E-05	2.46E-05	
553877.22_4171871.6	553877.22	4171871.6	1.5	2.00E-05	2.22E-04	2.11E-04	1.30E-03	5.96E-04	4.15E-05	2.50E-05	1.11E-05	1.72E-05	1.01E-08	6.37E-04	3.11E-05	2.00E-05	9.76E-07	1.88E-04	1.10E-04	5.38E-05	7.21E-05	9.72E-05	7.66E-06	0.00E+00	9.88E-05	2.63E-04	5.81E-05	1.74E-05	2.45E-05	
553897.22_4171871.6	553897.22	4171871.6	1.5	1.96E-05	2.17E-04	2.06E-04	1.27E-03	5.82E-04	4.14E-05	2.50E-05	1.09E-05	1.68E-05	9.84E-09	5.96E-04	3.05E-05	1.95E-05	9.68E-07	1.87E-04	1.09E-04	5.36E-05	7.13E-05	9.62E-05	7.55E-06	0.00E+00	9.77E-05	2.61E-04	5.76E-05	1.74E-05	2.45E-05	
553917.22_4171871.6	553917.22	4171871.6	1.5	1.93E-05	2.12E-04	2.01E-04	1.24E-03	5.69E-04	4.13E-05	2.50E-05	1.07E-05	1.65E-05	9.63E-09	5.62E-04	2.99E-05	1.91E-05	9.59E-07	1.86E-04	1.08E-04	5.31E-05	7.06E-05	9.53E-05	7.44E-06	0.00E+00	9.67E-05	2.59E-04	5.71E-05	1.74E-05	2.45E-05	
553937.22_4171871.6	553937.22	4171871.6	1.5	1.90E-05	2.07E-04	1.96E-04	1.22E-03	5.57E-04	4.12E-05	2.49E-05	1.04E-05	1.62E-05	9.43E-09	5.30E-04	2.93E-05	1.86E-05	9.49E-07	1.84E-04	1.08E-04	5.27E-05	6.99E-05	9.44E-05	7.34E-06	0.00E+00	9.57E-05	2.57E-04	5.67E-05	1.73E-05	2.45E-05	
553957.22_4171871.6	553957.22	4171871.6	1.5	1.87E-05	2.03E-04	1.91E-04	1.20E-03	5.47E-04	4.10E-05	2.49E-05	1.02E-05	1.59E-05	9.24E-09	4.99E-04	2.87E-05	1.82E-05	9.38E-07	1.83E-04	1.07E-04	5.24E-05	6.93E-05	9.35E-05	7.25E-06	0.00E+00	9.47E-05	2.56E-04	5.63E-05	1.73E-05	2.45E-05	
553977.22_4171871.6	553977.22	4171871.6	1.5	1.84E-05	1.98E-04	1.87E-04	1.18E-03	5.37E-04	4.08E-05	2.47E-05	9.98E-06	1.56E-05	9.06E-09	4.77E-04	2.82E-05	1.78E-05	9.26E-07	1.82E-04	1.06E-04	5.19E-05	6.87E-05	9.27E-05	7.16E-06	0.00E+00	9.38E-05	2.54E-04	5.59E-05	1.73E-05	2.44E-05	
552077.22_4171891.6	552077.22	4171891.6	1.5	1.77E-04	2.42E-04	2.02E-04	2.01E-04	8.62E-04	7.02E-04	4.40E-04	1.38E-04	2.73E-04	1.51E-04	9.81E-04	3.33E-04	1.84E-04	1.45E-04	1.90E-04	1.10E-04	5.42E-05	1.14E-04	1.53E-04	1.06E-05	0.00E+00	1.52E-04	4.51E-04	9.75E-03	3.50E-04	4.95E-04	
552097.22_4171891.6	552097.22	4171891.6	1.5	1.82E-04	2.47E-04	2.07E-04	2.04E-04	8.76E-04	6.99E-04	4.38E-04	1.43E-04	2.83E-04	1.56E-04	1.01E-04	3.40E-04	1.88E-04	1.48E-04	1.95E-04	1.13E-04	5.57E-05	1.15E-04	1.57E-04	1.09E-05	0.00E+00	1.54E-04	4.55E-04	9.82E-03	3.52E-04	4.98E-05	
552117.22_4171891.6	552117.22	4171891.6	1.5	1.87E-04	2.52E-04	2.12E-04	2.07E-04	8.89E-04	6.96E-04	4.35E-04	1.48E-04	2.93E-04	1.61E-04

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	RelocatedFireStation	RelocatedFireStation	RelocatedFireStation	SolarFarm	Substation	Substation	Substation	RecyclingFacility	RecyclingFacility	WaterTank	AgedAbutment	AgedAbutment	BridgePavement	BridgePavement	ConstructionRoad	ConstructionRoad	ConstructionRoad	RoundConstruction	RoundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552297.22_4171911.6	552297.22	4171911.6	1.5	2.78E-05	3.28E-04	2.93E-06	2.72E-05	1.18E-05	6.08E-05	3.70E-05	2.37E-05	4.70E-05	2.59E-08	1.56E-04	4.82E-05	2.82E-05	1.90E-06	2.86E-04	1.66E-04	8.17E-05	1.42E-04	1.91E-04	1.38E-05	0.00E+00	1.91E-04	5.47E-04	1.19E-04	4.07E-05	5.75E-05
552317.22_4171911.6	552317.22	4171911.6	1.5	2.90E-05	3.34E-04	3.02E-06	2.78E-05	1.21E-05	5.90E-05	3.58E-05	2.47E-05	4.90E-05	2.69E-08	1.63E-04	4.98E-05	2.93E-05	1.93E-06	2.96E-04	1.72E-04	8.45E-05	1.44E-04	1.94E-04	1.40E-05	0.00E+00	1.94E-04	5.54E-04	1.21E-04	4.09E-05	5.78E-05
552337.22_4171911.6	552337.22	4171911.6	1.5	3.01E-05	3.41E-04	3.11E-06	2.83E-05	1.24E-05	5.73E-05	3.46E-05	2.57E-05	5.08E-05	2.79E-08	1.69E-04	5.15E-05	3.05E-05	1.97E-06	3.06E-04	1.78E-04	8.74E-05	1.46E-04	1.96E-04	1.43E-05	0.00E+00	1.97E-04	5.59E-04	1.22E-04	4.10E-05	5.79E-05
552357.22_4171911.6	552357.22	4171911.6	1.5	3.13E-05	3.48E-04	3.21E-06	2.87E-05	1.26E-05	5.58E-05	3.34E-05	2.65E-05	5.23E-05	2.88E-08	1.76E-04	5.32E-05	3.17E-05	2.01E-06	3.15E-04	1.83E-04	9.00E-05	1.47E-04	1.98E-04	1.45E-05	0.00E+00	1.99E-04	5.62E-04	1.22E-04	4.09E-05	5.78E-05
552377.22_4171911.6	552377.22	4171911.6	1.5	3.25E-05	3.56E-04	3.34E-06	2.91E-05	1.28E-05	5.44E-05	3.25E-05	2.75E-05	5.41E-05	2.98E-08	1.83E-04	5.50E-05	3.29E-05	2.05E-06	3.24E-04	1.88E-04	9.27E-05	1.48E-04	2.00E-04	1.48E-05	0.00E+00	2.01E-04	5.64E-04	1.23E-04	4.07E-05	5.75E-05
552397.22_4171911.6	552397.22	4171911.6	1.5	3.35E-05	3.62E-04	3.40E-06	2.93E-05	1.29E-05	5.29E-05	3.14E-05	2.83E-05	5.54E-05	3.05E-08	1.89E-04	5.65E-05	3.40E-05	2.09E-06	3.32E-04	1.93E-04	9.50E-05	1.49E-04	2.00E-04	1.49E-05	0.00E+00	2.01E-04	5.62E-04	1.23E-04	4.02E-05	5.68E-05
552417.22_4171911.6	552417.22	4171911.6	1.5	3.48E-05	3.70E-04	3.51E-06	2.97E-05	1.32E-05	5.19E-05	3.06E-05	2.97E-05	5.79E-05	3.20E-08	1.97E-04	5.86E-05	3.55E-05	2.13E-06	3.41E-04	1.99E-04	9.77E-05	1.50E-04	2.02E-04	1.51E-05	0.00E+00	2.03E-04	5.64E-04	1.23E-04	3.99E-05	5.64E-05
552437.22_4171911.6	552437.22	4171911.6	1.5	3.62E-05	3.81E-04	3.65E-06	3.02E-05	1.34E-05	5.12E-05	3.00E-05	3.15E-05	6.15E-05	3.39E-08	2.06E-04	6.10E-05	3.72E-05	2.18E-06	3.52E-04	2.05E-04	1.01E-04	1.51E-04	2.04E-04	1.55E-05	0.00E+00	2.06E-04	5.68E-04	1.24E-04	3.97E-05	5.61E-05
552457.22_4171911.6	552457.22	4171911.6	1.5	3.73E-05	3.87E-04	3.74E-06	3.08E-05	1.35E-05	5.04E-05	2.94E-05	3.34E-05	6.50E-05	3.58E-08	2.14E-04	6.34E-05	3.87E-05	2.22E-06	3.62E-04	2.11E-04	1.04E-04	1.52E-04	2.04E-04	1.56E-05	0.00E+00	2.06E-04	5.64E-04	1.24E-04	3.90E-05	5.51E-05
552477.22_4171911.6	552477.22	4171911.6	1.5	3.88E-05	3.97E-04	3.89E-06	3.10E-05	1.39E-05	4.92E-05	2.83E-05	3.41E-05	6.64E-05	3.67E-08	2.22E-04	6.53E-05	4.03E-05	2.27E-06	3.67E-04	2.15E-04	1.05E-04	1.53E-04	2.06E-04	1.59E-05	0.00E+00	2.08E-04	5.65E-04	1.24E-04	3.86E-05	5.45E-05
552497.22_4171911.6	552497.22	4171911.6	1.5	4.02E-05	4.07E-04	4.03E-06	3.16E-05	1.42E-05	4.84E-05	2.76E-05	3.53E-05	6.82E-05	3.77E-08	2.31E-04	6.79E-05	4.22E-05	2.32E-06	3.75E-04	2.19E-04	1.07E-04	1.54E-04	2.07E-04	1.61E-05	0.00E+00	2.10E-04	5.65E-04	1.25E-04	3.80E-05	5.37E-05
552517.22_4171911.6	552517.22	4171911.6	1.5	4.15E-05	4.16E-04	4.17E-06	3.21E-05	1.44E-05	4.75E-05	2.69E-05	3.60E-05	6.87E-05	3.81E-08	2.40E-04	7.04E-05	4.40E-05	2.37E-06	3.81E-04	2.23E-04	1.09E-04	1.55E-04	2.09E-04	1.64E-05	0.00E+00	2.12E-04	5.64E-04	1.25E-04	3.74E-05	5.28E-05
552537.22_4171911.6	552537.22	4171911.6	1.5	4.13E-05	4.07E-04	4.12E-06	3.16E-05	1.43E-05	4.49E-05	2.52E-05	3.41E-05	6.35E-05	3.54E-08	2.42E-04	6.98E-05	4.39E-05	2.32E-06	3.75E-04	2.20E-04	1.07E-04	1.50E-04	2.02E-04	1.61E-05	0.00E+00	2.06E-04	5.45E-04	1.20E-04	3.56E-05	5.03E-05
552557.22_4171911.6	552557.22	4171911.6	1.5	4.17E-05	4.08E-04	4.18E-06	3.15E-05	1.43E-05	4.35E-05	2.45E-05	3.31E-05	6.01E-05	3.27E-08	2.42E-04	6.96E-05	4.39E-05	2.32E-06	3.71E-04	2.18E-04	1.06E-04	1.49E-04	2.01E-04	1.61E-05	0.00E+00	2.05E-04	5.37E-04	1.19E-04	3.46E-05	4.89E-05
552577.22_4171911.6	552577.22	4171911.6	1.5	4.24E-05	4.13E-04	4.29E-06	3.18E-05	1.44E-05	4.25E-05	2.33E-05	3.25E-05	5.74E-05	3.24E-08	2.55E-04	7.27E-05	4.63E-05	2.33E-06	3.69E-04	2.16E-04	1.06E-04	1.49E-04	2.01E-04	1.62E-05	0.00E+00	2.05E-04	5.33E-04	1.18E-04	3.37E-05	4.77E-05
552597.22_4171911.6	552597.22	4171911.6	1.5	4.31E-05	4.20E-04	4.40E-06	3.21E-05	1.46E-05	4.17E-05	2.26E-05	3.20E-05	5.49E-05	3.12E-08	2.62E-04	7.45E-05	4.79E-05	2.34E-06	3.64E-04	2.14E-04	1.04E-04	1.49E-04	2.01E-04	1.64E-05	0.00E+00	2.06E-04	5.29E-04	1.18E-04	3.29E-05	4.65E-05
552617.22_4171911.6	552617.22	4171911.6	1.5	4.41E-05	4.34E-04	4.60E-06	3.26E-05	1.50E-05	4.12E-05	2.21E-05	3.19E-05	5.31E-05	3.04E-08	2.73E-04	7.74E-05	5.01E-05	2.36E-06	3.59E-04	2.11E-04	1.03E-04	1.50E-04	2.03E-04	1.68E-05	0.00E+00	2.09E-04	5.30E-04	1.18E-04	3.22E-05	4.55E-05
552637.22_4171911.6	552637.22	4171911.6	1.5	4.58E-05	4.58E-04	4.91E-06	3.35E-05	1.55E-05	4.14E-05	2.25E-05	3.28E-05	5.27E-05	3.04E-08	2.88E-04	8.19E-05	5.30E-05	2.42E-06	3.74E-04	2.09E-04	1.02E-04	1.54E-04	2.08E-04	1.75E-05	0.00E+00	2.14E-04	5.36E-04	1.20E-04	3.17E-05	4.47E-05
552657.22_4171911.6	552657.22	4171911.6	1.5	4.96E-05	5.12E-04	5.55E-06	3.58E-05	1.67E-05	4.30E-05	2.21E-05	3.63E-05	5.69E-05	3.30E-08	3.17E-04	9.11E-05	6.05E-05	2.58E-06	3.54E-04	2.10E-04	1.02E-04	1.63E-04	2.21E-04	1.90E-05	0.00E+00	2.29E-04	5.59E-04	1.26E-04	3.15E-05	4.45E-05
552677.22_4171911.6	552677.22	4171911.6	1.5	6.09E-05	6.65E-04	7.31E-06	4.27E-05	2.02E-05	5.06E-05	2.51E-05	4.85E-05	7.59E-05	4.41E-08	3.93E-04	1.17E-04	7.94E-05	3.10E-06	3.76E-04	2.26E-04	1.09E-04	1.95E-04	2.64E-04	2.35E-05	0.00E+00	2.75E-04	6.49E-04	1.47E-04	3.35E-05	4.73E-05
552697.22_4171911.6	552697.22	4171911.6	1.5	9.98E-05	1.17E-03	1.31E-05	6.64E-05	3.23E-05	7.78E-05	3.64E-05	9.45E-05	1.54E-04	8.88E-08	6.37E-04	2.05E-04	1.42E-04	5.01E-06	4.83E-04	2.97E-04	1.42E-04	3.04E-04	4.12E-04	3.86E-05	0.00E+00	4.35E-04	9.64E-04	2.22E-04	4.20E-05	5.94E-05
552717.22_4171911.6	552717.22	4171911.6	1.5	1.58E-04	1.99E-03	2.26E-05	9.63E-05	4.85E-05	1.08E-04	4.54E-05	1.45E-04	2.15E-04	1.27E-07	9.08E-04	3.43E-04	2.43E-04	7.57E-06	5.45E-04	3.49E-04	1.63E-04	4.51E-04	6.14E-04	6.12E-05	0.00E+00	6.58E-04	1.35E-03	3.17E-04	4.39E-05	6.21E-05
552737.22_4171911.6	552737.22	4171911.6	1.5	2.05E-04	2.69E-03	3.08E-05	1.29E-04	6.22E-05	1.32E-04	5.46E-05	1.81E-04	2.49E-04	1.50E-07	1.14E-03	4.61E-04	3.31E-04	8.68E-06	5.30E-04	3.82E-04	1.74E-04	5.74E-04	7.82E-04	8.45E-05	0.00E+00	8.45E-04	1.86E-03	3.95E-04	4.35E-05	6.14E-05
552757.22_4171911.6	552757.22	4171911.6	1.5	1.79E-04	2.35E-03	2.68E-05	1.09E-04	5.57E-05	1.19E-04	4.79E-05	1.62E-04	2.29E-04	1.37E-07	1.07E-03	4.02E-04	2.88E-04	8.51E-06	4.85E-04	3.22E-04	1.47E-04	5.12E-04	6.98E-04	7.10E-05	0.00E+00	7.52E-04	1.50E-03	3.55E-04	4.30E-05	6.08E-05
552777.22_4171911.6	552777.22	4171911.6	1.5	1.57E-04	2.04E-03	2.33E-05	9.90E-05	4.99E-05	1.08E-04	4.45E-05	1.45E-04	2.11E-04	1.25E-07	1.01E-03	3.49E-04	2.49E-04	7.47E-06	4.44E-04	2.93E-04	1.34E-04	4.58E-04	6.23E-04	6.26E-05	0.00E+00	6.69E-04	1.36E-03	3.20E-04	4.25E-05	6.01E-05
552797.22_4171911.6	552797.22	4171911.6	1.5	1.79E-04	2.39E-03	2.74E-05	1.11E-04	5.66E-05	1.19E-04	4.74E-05	1.62E-04	2.26E-04	1.35E-07	1.15E-03	4.07E-04	2.93E-04	8.49E-06	4.24E-04	2.89E-04	1.30E-04	5.18E-04	7.06E-04	7.21E-05	0.00E+00	7.62E-04	1.51E-03	3.58E-04	4.20E-05	5.94E-05
552817.22_4171911.6	552817.22	4171911.6	1.5	1.46E-04	1.93E-03	2.20E-05	9.49E-05	4.77E-05	1.05E-04	4.24E-05	1.37E-04	1.99E-04	1.18E-07	1.06E-03	3.28E-04	2.35E-04	6.97E-06	3.85E-04	2.56E-04	1.17E-04	4.34E-04	5.93E-04	6.36E-05	0.00E+00	6.36E-04	1.30E-03	3.06E-04	4.15E-05	5.87E-05
552837.22_4171911.6	552837.22	4171911.6	1.5	1.29E-04	1.70E-03	1.93E-05	8.63E-05	4.30E-05	9.33E-05	3.96E-05	1.23E-04	1.83E-04	1.08E-07	1.05E-03	2.88E-04	2.06E-04	6.18E-06	3.58E-04	2.36E-04	1.08E-04	3.94E-04	5.35E-04	5.29E-05	0.00E+00	5.73E-04	1.19E-03	2.78E-04	4.10E-05	5.79E-05
552857.22_4171911.6	552857.22	4171911.6	1.5	1.20E-04	1.58E-03	1.79E-05	8.16E-05	4.05E-05	8.87E-05	3.81E-05	1.15E-04	1.72E-04	1.01E-07	1.07E-03	2.67E-04	1.91E-04	5.76E-06	3.38E-04	2.23E-04	1.02E-04	3.72E-04	5.05E-04	4.96E-05	0.00E+00	5.40E-04	1.13E-03	2.64E-04	4.04E-05	5.70E-05
552877.22_4171911.6	552877.22	4171911.6	1.5	1.17E-04	1.55E-03	1.75E-05	7.96E-05	3.95E-05	8.70E-05	3.75E-05	1.11E-04	1.66E-04	9.75E-08	1.13E-03	2.61E-04	1.86E-04	5.60E-06	3.24E-04	2.14E-04	9.81E-05	3.64E-04	4.95E-04	4.85E-05	0.00E+00	5.28E-04	1.11E-03	2.59E-04	3.97E-05	5.60E-05
552897.22_4171911.6	552897.22	4171911.6	1.5	1.18E-04	1.57E-03	1.78E-05	7.96E-05	3.97E-05	8.76E-05	3.75E-05	1.11E-04	1.62E-04	9.57E-08	1.22E-03	2.65E-04	1.90E-04	5.65E-06	3.13E-04	2.08E-04	9.51E-05	3.67E-04	4.99E-04	4.91E-05	0.00E+00	5.33E-04	1.11E-03	2.60E-04	3.89E-05	5.50E-05
552917.22_4171911.6	552917.22	4171911.6	1.5	1.24E-04	1.67E-03	1.90E-05	8.26E-05	4.12E-05	9.09E-05	3.85E-05	1.14E-04	1.61E-04	9.66E-08	1.35E-03	2.82E-04	2.02E-04	5.93E-06	3.04E-04	2.04E-04	9.36E-05	3.82E-04	5.17E-04	5.07E-05	0.00E+00	5.57E-04	1.15E-03	2.68E-04	3.81E-05	5.38E-05
552937.22_4171911.6	552937.22	4171911.6	1.5	1.34E-04	1.82E-03	2.08E-05	8.59E-05	4.36E-05	9.58E-05	3.96E-05	1.20E-04	1.64E-04	9.91E-08	1.53E-03	3.07E-04	2.21E-04	6.37E-06	2.99E-04	2.06E-04	9.24E-05	4.06E-04	5.53E-04	5.56E-05	0.00E+00	5.94E-04	1.20E-03	2.84E-04	3.71E-05	5.24E-05
552957.22_4171911.6	552957.22	4171911.6	1.5	1.58E-04	2.18E-03	2.49E-05	9.69E-05	4.98E-05	1.08E-04	4.29E-05	1.37E-04	1.78E-04	1.09E-07	1.78E-03	3.67E-04	2.65E-04	7.44E-06	3.02E-04	2.15E-04	9.47E-05	4.65E-04	6.34E-04	6.51E-05	0.00E+00	6.85E-04	1.35E-03	3.20E-04	3.60E-05	5.09E-05
552977.22_4171911.6	552977.22	4171911.6	1.5	2.12E-04	2.95E-03	3.39E-05	1.22E-04	6.41E-05	1.35E-04	5.06E-05	1.77E-04	2.14E-04	1.34E-07	2.18E-03	4.97E-04	3.61E-04	9.84E-06	3.19E-04	2.40E-04	1.03E-04	5.98E-04	8.16E-04	8.60E-05	0.00E+00	8.87E-04	1.68E-03	4.04E-04	3.50E-05	4.94E-05
552997.22_4171911.6	552997.22	4171911.6	1.5	1.59E-04	2.19E-03	2.51E-05	9.51E-05	4.92E-05	1.09E-04	4.30E-05	1.38E-04	1.74E-04	1.06E-07	2.22E-03	3.69E-04	2.67E-04	7.46E-06	2.90E-04	2.08E-04	9.14E-05	4.63E-04	6.30E-04	6.51E-05	0.00E+00	6.82E-04	1.33E-03	3.19E-04	3.39E-05	4.78E-05
553017.22_4171911.6	553017.22	4171911.6	1.5	1.66E-04	2.31E-03	2.64E-05	9.78E-05	5.08E-05	1.12E-04	4.38E-05	1.41E-04	1.76E-04	1.09E-07	2.61E-03	3.88E-04	2.81E-04	7.79E-06	2.84E-04	2.07E-04	9.03E-05	4.79E-04	6.53E-04	6.79E-05	0.00E+00	7.08E-04	1.37E-03	3.27E-04	3.26E-05	4.61E-05
553037.22_4171911.6	553037.22	4171911.6	1.5	1.54E-04	2.13E-03	2.44E-05	9.06E-05	4.71E-05	1.06E-04	4.21E-05	1.31E-04	1.65E-04	1.02E-07	2.97E-03	3.58E-04	2.59E-04	7.23E-06	2.74E-04	1.98E-04	8.68E-05	4.45E-04	6.07E-04	6.29E-05	0.00E+00	6.57E-04	1.28E-03	3.04E-04	3.15E-05	4.45E-05
553057.22_4171911.6	553057.22	4171911.6	1.5	1.14E-04	1.56E-03	1.77E-05	6.96E-05	3.57E-05	8.52E-05	3.61E-05	9.93E-05	1.32E-04	8.00E-08	3.43E-03	2.61E-04	1.88E-04	5.42E-06	2.47E-04	1.71E-04	7.64E-05	3.41E-04	4.64E-04	4.69E-05	0.00E+00	4.99E-04	1.00E-03	2.37E-04	3.00E-05	4.24E-05
553077.22_4171911.6	553077.22	4171911.6	1.5	9.18E-05	1.25E-03	1.41E-05	5.79E-05	2.93E-05	7.38E-05	3.27E-05	8.23E-05	1.14E-04	6.85E-08	4.01E-03	2.08E-04	1.49E-04	4.43E-06	2.30E-04	1.55E-04	7.03E-05	2.83E-04	3.85E-04	3.82E-05	0.00E+00	4.12E-04	8.51E-04	2.00E-04	2.87E-05	4.06E-05
553097.22_4171911.6	553097.22	4171911.6	1.5	7.64E-05	1.03E-03	1.16E-05	4.82E-05	2.47E-05	6.54E-05	2.82E-05	6.85E-05	9.61E-05	5.68E-08	4.84E-03	1.72E-04	1.22E-04	3.74E-06	2.15E-04	1.44E-04	6.45E-05	2.54E-04	3.20E-04	3.16E-05	0.00E+00	4.59E-04	7.27E-04	1.72E-04	2.73E-05	3.86E-05
553117.22_4171911.6	553117.22	4171911.6	1.5	6.68E-05	9.03E-04	1.00E-05	4.39E-05	2.19E-05	6.04E-05	2.85E-05	6.21E-05	9.18E-05	5.41E-08	5.84E-03	1.49E-04	1.06E-04	3.31E-06	2.04E-04	1.33E-04	6.15E-05	2.15E-04	2.92E-04	2.81E-05	0.00E+00	3.11E-04	6.67E-04	1.55E-04	2.62E-05	3.70E-05
553137.22_4171911.6	553137.22	4171911.6	1.5	6.01E-05	8.11E-04	8.96E-06	4.01E-05	1.99E-05	5.67E-05	2.73E-05	5.64E-05	8.49E-05	4.98E-08	6.40E-03	1.33E-04	9.38E-05	3.00E-06	1.97E-04	1.27E-04	5.90E-05	1.96E-04	2.67E-04	2.54E-05	0.00E+00	2.83E-04	6.15E-04	1.42E-04	2.53E-05	3.58E-05
553157.22_4171911.6	553157.22	4171911.6	1.5	5.46E-05	7.36E-04	8.08E-06	3.69E-05	1.82E-05	5.36E-05	2.63E-05	5.12E-05	7.80E-05	4.57E-08	6.76E-03	1.20E-04	8.42E-05	2.74E-06	1.91E-04	1.22E-04	5.65E-05	1.81E-04	2.45E-04	2.31E-05	0.00E+00	2.59E-04	5.71E-04	1.32E-04	2.45E-05	3.46E-05
553177.22_4171911.6	553177.22	4171911.6	1.5	5.06E-05	6.83E-04	7.45E-06	3.47E-05	1.70E-05	5.14E-05	2.56E-05	4.73E-05	7.24E-05	4.23E-08	7.12E-03	1.10E-04	7.73E-05	2.56E-06	1.87E-04	1.18E-04	5.55E-05	1.69E-04	2.30E-04	2.15E-05	0.00E+00	2.43E-04	5.40E-04	1.24E-04	2.39E-05	3.37E-05
553197.22_4171911.6	553197.22	4171911.6	1.5	4.76E-05	6.42E-04	6.96E-06	3.29E-05	1.61E-05	4.97E-05	2.50E-05	4.39E-05	6.73E-05	3.93E-08	7.41E-03	1.03E-04	7.19E-05	2.41E-06	1.84E-04	1.16E-04	5.46E-05	1.61E-04	2.18E-04	2.02E-05	0.00E+00	2.30E-04	5.16E-04	1.19E-04	2.35E-05	3.31E-05
553217.22_4171911.6	553217.22	4171911.6	1.5	4.54E-05	6.13E-04	6.60E-06	3.15E-05	1.54E-05	4.86E-05	2.48E-05	4.13E-05	6.33E-05	3.70E-08	7.45E-03	9.74E-05	6.80E-05	2.31E-06	1.84E-04	1.15E-04	5.43E-05	1.54E-04	2.09E-04	1.93E-05	0.00E+00	2.20E-04	4.98E-04	1.14E-04	2.32E-05	3.27E-05
553237.22_4171911.6	553237.22	4171911.6	1.5	4.34E-05	5.85E-04	6.27E-06	3.04E-05	1.48E-05	4.77E-05	2.45E-05	3.88E-05	5.92E-05	3.46E-08	7.40E-03	9.24E-05	6.43E-05	2.22E-06	1.83E-04	1.14E-04	5.40E-05	1.48E-04	2.01E-04	1.84E-05	0.00E+00	2.11E-04	4.82E-04	1.10E-04	2.29E-05	3.23E-05
553257.22_4171911.6	553257.22	4171911.6	1.5	3.93E-05	5.31E-04	5.65E-06	2.80E-05	1.37E-05	4.49E-05	2.34E-05	3.44E-05	5.15E-05	3.02E-08	7.48E-03	8.32E-05	5.76E-05	2.04E-06	1.79E-04	1.08E-04	5.11E-05	1.47E-04	1.86E-04	1.68E-05	0.00E+00	1.94E-04	4.49E-04	1.02E-04	2.20E-05	3.11E-05
553277.22_4171911.6	553277.22	4171911.6	1.5	3.68E-05	4.98E-04	5.24E-06	2.62E-05	1.28E-05	4.34E-05	2.28E-05	3.12E-05	4.68E-05	2.75E-08	6.84E-03	7.76E-05	5.35E-05	1.93E-06	1.69E-04	1.04E-04	4.95E-05	1.25E-04	1.70E-04	1.52E-05	0.00E+00	1.78E-04	4.17E-04	9.47E-05	2.13E-05	3.01E-05
553297.22_4171911.6	553297.22	4171911.6	1.5	3.54E-05	4.79E-04	5.03E-06	2.56E-05	1.23E-05	4.28E-05	2.27E-05	2.96E-05	4.42E-05	2.60E-08	6.98E-03	7.43E-05	5.10E-05	1.87E-06	1.69E-04	1.04E-04	4.95E-05	1.25E-04	1.70E-04	1.52E-05	0.00E+00	1.78E-04	4.17E-04	9.47E-05	2.13E-05	3.01E-05
553317.22_4171911.6	553317.22	4171911.6	1.5	3.42E-05	4.62E-04	4.83E-06	2.48E-05	1.19E-05	4.23E-05	2.26E-05	2.82E-05	4.21E-05	2.47E-08	7.06E-03	7.13E-05	4.88E-05	1.82E-06	1.69E-04	1.04E-04	4.94E-05	1.22E-04	1.65E-04	1.46E-05	0.00E+00	1.72E-04	4.06E-04	9.21E-05	2.11E-05	2.97E-05
553337.22_4171911.6	553337.22	4171911.6	1.5	3.25E-05	4.38E-04	4.55E-06	2.37E-05	1.13E-05	4.13E-05	2.23E-05	2.63E-05	3.93E-05	2.31E-08	6.28E-03	6.74E-05	4.59E-05	1.75E-06	1.66E-04	1.02E-04	4.85E-05	1.16E-04	1.58E-04	1.39E-05	0.00E+00	1.64E-04	3.90E-04	8.85E-05	2.06E-05	2.91E-05
553357.22_4171911.6	553357.22	4171911.6	1.5	3.21E-05	4.31E-04	4.46E-06	2.36E-05	1.12E-05	4.08E-05	2.22E-05	2.58E-05	3.86E-05	2.27E-08	6.30E-03	6.60E-05	4.48E-05	1.71E-06	1.64E-04	1.01E-04	4.78E-05	1.15E-04	1.55E-04	1.36E-05	0.00E+00	1.62E-04	4.62E-04	2.38E-04	7.74E-05	2.91E-05
553377.22_4171911.6	553377.22	4171911.6	1.5	3.10E-05	4.15E-04	4.27E-06	2.24E-05	1.07E-05	4.12E-05	2.26E-05	2.46E-05	3.69E-05	2.17E-08	6.59E-03	6.32E-05	4.28E-05	1.68E-06	1.70E-04	1.03E-04	4.96E-05	1.11E-04	1.50E-04	1.31E-05	0.00E+00	1.56E-04	3.76E-04	8.49E-05	2.03E-05	2.87E-05
553397.22_4171911.6	553397.22	4171911.6	1.5	2.92E-05	3.90E-04	3.99E-06	2.12E-05	1.01E-05	4.00E-05	2.21E-05	2.28E-05	3.42E-05	2.01E-08	5.27E-03	5.90E-05	3.98E-05	1.59E-06	1.66E-04	1.01E-04	4.84E-05	1.05E-04	1.43E-04	1.24E-05	0.00E+00	1.48E-04	3.58E-04	8.08E-05	1.97E-05	2.78E-05
553417.22_4171911.6	553417.22	4171911.6	1.5	2.82E-05	3.75E-04	3.81E-06	2.05E-05	9.67E-06	3.96E-05	2.20E-05	2.17E-05	3.27E-05	1.92E-08	4.84E-03	5.63E-05	3.79E-05	1.53E-06	1.67E-04	1.01E-04	4.84E-05	1.02E-04	1.38E-04	1.19E-05	0.00E+00

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	KiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpace	GatedFireSt	GatedFireSt	GatedFireSt	SolarFarm	Substation	Substation	Substation	RecyclingF	RecyclingF	WaterTank	AgedAbutm	AgedAbutm	BridgePavin	BridgePavin	eConstructi	eConstructi	eConstructi	oundConst	oundConst	oundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
87				E4	BLD10	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	
553617.22_4171931.6	553617.22	4171931.6	1.5	2.75E-05	3.26E-04	3.17E-06	1.85E-05	8.58E-06	4.66E-05	2.73E-05	1.69E-05	2.54E-05	1.49E-08	1.83E-03	4.42E-05	2.97E-05	1.21E-06	2.28E-04	1.34E-04	6.56E-05	9.18E-05	1.24E-04	1.03E-05	0.00E+00	1.27E-04	3.23E-04	7.22E-05	1.96E-05	2.77E-05	
553637.22_4171931.6	553637.22	4171931.6	1.5	2.70E-05	3.16E-04	3.07E-06	1.81E-05	8.38E-06	4.66E-05	2.74E-05	1.63E-05	2.44E-05	1.44E-08	1.63E-03	4.28E-05	2.86E-05	1.18E-06	2.28E-04	1.34E-04	6.56E-05	9.00E-05	1.22E-04	1.00E-05	0.00E+00	1.25E-04	3.18E-04	7.10E-05	1.95E-05	2.75E-05	
553657.22_4171931.6	553657.22	4171931.6	1.5	2.65E-05	3.07E-04	2.97E-06	1.77E-05	8.18E-06	4.66E-05	2.75E-05	1.57E-05	2.36E-05	1.38E-08	1.45E-03	4.15E-05	2.77E-05	1.16E-06	2.29E-04	1.34E-04	6.56E-05	8.85E-05	1.20E-04	9.80E-06	0.00E+00	1.23E-04	3.14E-04	6.99E-05	1.94E-05	2.74E-05	
553677.22_4171931.6	553677.22	4171931.6	1.5	2.59E-05	2.98E-04	2.88E-06	1.73E-05	7.95E-06	4.67E-05	2.77E-05	1.51E-05	2.27E-05	1.33E-08	1.29E-03	4.01E-05	2.67E-05	1.13E-06	2.28E-04	1.34E-04	6.53E-05	8.68E-05	1.17E-04	9.56E-06	0.00E+00	1.20E-04	3.09E-04	6.88E-05	1.93E-05	2.73E-05	
553697.22_4171931.6	553697.22	4171931.6	1.5	2.53E-05	2.89E-04	2.77E-06	1.68E-05	7.71E-06	4.66E-05	2.76E-05	1.45E-05	2.18E-05	1.28E-08	1.15E-03	3.88E-05	2.58E-05	1.09E-06	2.26E-04	1.33E-04	6.49E-05	8.51E-05	1.13E-04	9.12E-06	0.00E+00	1.16E-04	3.04E-04	6.75E-05	1.91E-05	2.70E-05	
553717.22_4171931.6	553717.22	4171931.6	1.5	2.48E-05	2.81E-04	2.69E-06	1.64E-05	7.51E-06	4.63E-05	2.76E-05	1.40E-05	2.10E-05	1.23E-08	1.06E-03	3.78E-05	2.49E-05	1.10E-06	2.25E-04	1.32E-04	6.45E-05	8.36E-05	1.13E-04	9.12E-06	0.00E+00	1.15E-04	3.00E-04	6.66E-05	1.91E-05	2.69E-05	
553737.22_4171931.6	553737.22	4171931.6	1.5	2.43E-05	2.73E-04	2.61E-06	1.59E-05	7.31E-06	4.62E-05	2.76E-05	1.35E-05	2.03E-05	1.19E-08	9.68E-04	3.69E-05	2.42E-05	1.08E-06	2.24E-04	1.31E-04	6.41E-05	8.24E-05	1.11E-04	8.94E-06	0.00E+00	1.14E-04	2.97E-04	6.58E-05	1.90E-05	2.69E-05	
553757.22_4171931.6	553757.22	4171931.6	1.5	2.38E-05	2.65E-04	2.53E-06	1.55E-05	7.12E-06	4.61E-05	2.76E-05	1.30E-05	1.96E-05	1.15E-08	8.91E-04	3.60E-05	2.35E-05	1.07E-06	2.22E-04	1.30E-04	6.37E-05	8.13E-05	1.10E-04	8.77E-06	0.00E+00	1.12E-04	2.94E-04	6.51E-05	1.90E-05	2.68E-05	
553777.22_4171931.6	553777.22	4171931.6	1.5	2.33E-05	2.58E-04	2.46E-06	1.51E-05	6.93E-06	4.60E-05	2.75E-05	1.25E-05	1.89E-05	1.11E-08	8.24E-04	3.51E-05	2.28E-05	1.07E-06	2.20E-04	1.29E-04	6.33E-05	8.02E-05	1.08E-04	8.62E-06	0.00E+00	1.10E-04	2.91E-04	6.45E-05	1.90E-05	2.68E-05	
553797.22_4171931.6	553797.22	4171931.6	1.5	2.29E-05	2.51E-04	2.38E-06	1.47E-05	6.74E-06	4.58E-05	2.76E-05	1.22E-05	1.84E-05	1.08E-08	7.63E-04	3.44E-05	2.22E-05	1.06E-06	2.19E-04	1.28E-04	6.28E-05	7.94E-05	1.07E-04	8.47E-06	0.00E+00	1.09E-04	2.89E-04	6.39E-05	1.90E-05	2.68E-05	
553817.22_4171931.6	553817.22	4171931.6	1.5	2.25E-05	2.45E-04	2.31E-06	1.44E-05	6.56E-06	4.56E-05	2.75E-05	1.18E-05	1.78E-05	1.04E-08	7.09E-04	3.36E-05	2.16E-05	1.05E-06	2.18E-04	1.27E-04	6.23E-05	7.85E-05	1.06E-04	8.34E-06	0.00E+00	1.08E-04	2.87E-04	6.33E-05	1.90E-05	2.68E-05	
553837.22_4171931.6	553837.22	4171931.6	1.5	2.20E-05	2.38E-04	2.25E-06	1.40E-05	6.39E-06	4.54E-05	2.75E-05	1.15E-05	1.73E-05	1.01E-08	6.60E-04	3.29E-05	2.11E-05	1.04E-06	2.16E-04	1.26E-04	6.17E-05	7.77E-05	1.05E-04	8.21E-06	0.00E+00	1.06E-04	2.85E-04	6.28E-05	1.90E-05	2.68E-05	
553857.22_4171931.6	553857.22	4171931.6	1.5	2.16E-05	2.32E-04	2.19E-06	1.36E-05	6.23E-06	4.52E-05	2.74E-05	1.11E-05	1.68E-05	9.87E-09	6.16E-04	3.22E-05	2.06E-05	1.03E-06	2.14E-04	1.25E-04	6.12E-05	7.69E-05	1.04E-04	8.09E-06	0.00E+00	1.05E-04	2.83E-04	6.23E-05	1.90E-05	2.68E-05	
553877.22_4171931.6	553877.22	4171931.6	1.5	2.12E-05	2.26E-04	2.13E-06	1.33E-05	6.08E-06	4.50E-05	2.73E-05	1.08E-05	1.64E-05	9.60E-09	5.76E-04	3.16E-05	2.01E-05	1.02E-06	2.12E-04	1.23E-04	6.06E-05	7.61E-05	1.03E-04	7.97E-06	0.00E+00	1.04E-04	2.81E-04	6.18E-05	1.90E-05	2.68E-05	
553897.22_4171931.6	553897.22	4171931.6	1.5	2.09E-05	2.20E-04	2.07E-06	1.31E-05	5.95E-06	4.48E-05	2.72E-05	1.05E-05	1.60E-05	9.36E-09	5.40E-04	3.09E-05	1.96E-05	1.01E-06	2.10E-04	1.22E-04	5.99E-05	7.54E-05	1.02E-04	7.86E-06	0.00E+00	1.03E-04	2.79E-04	6.13E-05	1.90E-05	2.68E-05	
553917.22_4171931.6	553917.22	4171931.6	1.5	2.05E-05	2.15E-04	2.02E-06	1.28E-05	5.83E-06	4.46E-05	2.71E-05	1.03E-05	1.56E-05	9.13E-09	5.07E-04	3.03E-05	1.91E-05	9.95E-07	2.07E-04	1.21E-04	5.93E-05	7.48E-05	1.01E-04	7.76E-06	0.00E+00	1.02E-04	2.77E-04	6.09E-05	1.89E-05	2.68E-05	
553937.22_4171931.6	553937.22	4171931.6	1.5	2.01E-05	2.10E-04	1.97E-06	1.26E-05	5.73E-06	4.44E-05	2.70E-05	1.00E-05	1.52E-05	8.92E-09	4.77E-04	2.96E-05	1.86E-05	9.81E-07	2.05E-04	1.19E-04	5.86E-05	7.41E-05	1.00E-04	7.67E-06	0.00E+00	1.01E-04	2.75E-04	6.05E-05	1.89E-05	2.68E-05	
553957.22_4171931.6	553957.22	4171931.6	1.5	1.98E-05	2.05E-04	1.92E-06	1.24E-05	5.65E-06	4.43E-05	2.69E-05	9.78E-06	1.49E-05	8.72E-09	4.50E-04	2.90E-05	1.82E-05	9.67E-07	2.03E-04	1.18E-04	5.80E-05	7.34E-05	9.92E-05	7.58E-06	0.00E+00	1.00E-04	2.74E-04	6.02E-05	1.90E-05	2.68E-05	
552057.22_4171951.6	552057.22	4171951.6	1.5	1.76E-05	2.52E-04	2.06E-06	2.02E-05	8.64E-06	7.50E-05	4.72E-05	1.28E-05	2.49E-05	1.38E-08	9.18E-05	3.30E-05	1.81E-05	1.44E-06	1.91E-04	1.11E-04	5.45E-05	1.17E-04	1.57E-04	1.08E-05	0.00E+00	1.55E-04	4.63E-04	9.99E-05	3.62E-05	5.12E-05	
552077.22_4171951.6	552077.22	4171951.6	1.5	1.81E-05	2.58E-04	2.12E-06	2.05E-05	8.79E-06	7.52E-05	4.73E-05	1.31E-05	2.55E-05	1.41E-08	9.48E-05	3.38E-05	1.86E-05	1.49E-06	1.96E-04	1.14E-04	5.61E-05	1.18E-04	1.59E-04	1.09E-05	0.00E+00	1.57E-04	4.68E-04	1.01E-04	3.65E-05	5.16E-05	
552097.22_4171951.6	552097.22	4171951.6	1.5	1.86E-05	2.63E-04	2.16E-06	2.08E-05	8.92E-06	7.50E-05	4.71E-05	1.34E-05	2.58E-05	1.43E-08	9.72E-05	3.45E-05	1.90E-05	1.51E-06	2.02E-04	1.17E-04	5.78E-05	1.19E-04	1.60E-04	1.11E-05	0.00E+00	1.59E-04	4.72E-04	1.02E-04	3.67E-05	5.19E-05	
552117.22_4171951.6	552117.22	4171951.6	1.5	1.92E-05	2.70E-04	2.23E-06	2.11E-05	9.08E-06	7.53E-05	4.72E-05	1.37E-05	2.65E-05	1.47E-08	1.01E-04	3.54E-05	1.96E-05	1.55E-06	2.09E-04	1.21E-04	5.96E-05	1.21E-04	1.62E-04	1.12E-05	0.00E+00	1.61E-04	4.77E-04	1.03E-04	3.70E-05	5.23E-05	
552137.22_4171951.6	552137.22	4171951.6	1.5	1.98E-05	2.74E-04	2.27E-06	2.14E-05	9.22E-06	7.54E-05	4.73E-05	1.40E-05	2.72E-05	1.48E-08	1.03E-04	3.62E-05	2.01E-05	1.57E-06	2.15E-04	1.24E-04	6.13E-05	1.22E-04	1.64E-04	1.13E-05	0.00E+00	1.62E-04	4.80E-04	1.04E-04	3.72E-05	5.25E-05	
552157.22_4171951.6	552157.22	4171951.6	1.5	2.05E-05	2.81E-04	2.34E-06	2.19E-05	9.44E-06	7.39E-05	4.62E-05	1.44E-05	2.77E-05	1.53E-08	1.07E-04	3.72E-05	2.07E-05	1.61E-06	2.22E-04	1.29E-04	6.33E-05	1.23E-04	1.66E-04	1.15E-05	0.00E+00	1.65E-04	4.86E-04	1.05E-04	3.75E-05	5.30E-05	
552177.22_4171951.6	552177.22	4171951.6	1.5	2.13E-05	2.89E-04	2.42E-06	2.24E-05	9.66E-06	7.32E-05	4.57E-05	1.50E-05	2.87E-05	1.59E-08	1.12E-04	3.86E-05	2.15E-05	1.66E-06	2.31E-04	1.34E-04	6.58E-05	1.26E-04	1.69E-04	1.18E-05	0.00E+00	1.68E-04	4.93E-04	1.07E-04	3.79E-05	5.36E-05	
552197.22_4171951.6	552197.22	4171951.6	1.5	2.22E-05	2.96E-04	2.49E-06	2.30E-05	9.91E-06	7.19E-05	4.48E-05	1.57E-05	3.00E-05	1.66E-08	1.17E-04	3.97E-05	2.23E-05	1.69E-06	2.39E-04	1.39E-04	6.83E-05	1.28E-04	1.72E-04	1.20E-05	0.00E+00	1.70E-04	5.00E-04	1.08E-04	3.83E-05	5.42E-05	
552217.22_4171951.6	552217.22	4171951.6	1.5	2.34E-05	3.09E-04	2.61E-06	2.39E-05	1.03E-05	7.18E-05	4.48E-05	1.71E-05	3.28E-05	1.82E-08	1.24E-04	4.15E-05	2.37E-05	1.74E-06	2.51E-04	1.46E-04	7.18E-05	1.32E-04	1.76E-04	1.25E-05	0.00E+00	1.76E-04	5.15E-04	1.11E-04	3.93E-05	5.55E-05	
552237.22_4171951.6	552237.22	4171951.6	1.5	2.46E-05	3.18E-04	2.72E-06	2.47E-05	1.07E-05	6.98E-05	4.33E-05	1.83E-05	3.54E-05	1.96E-08	1.31E-04	4.31E-05	2.46E-05	1.79E-06	2.63E-04	1.52E-04	7.50E-05	1.35E-04	1.81E-04	1.28E-05	0.00E+00	1.80E-04	5.25E-04	1.14E-04	3.99E-05	5.63E-05	
552257.22_4171951.6	552257.22	4171951.6	1.5	2.63E-05	3.34E-04	2.88E-06	2.62E-05	1.14E-05	6.87E-05	4.23E-05	2.04E-05	3.98E-05	2.20E-08	1.41E-04	4.60E-05	2.64E-05	1.88E-06	2.78E-04	1.61E-04	7.93E-05	1.41E-04	1.89E-04	1.35E-05	0.00E+00	1.89E-04	5.47E-04	1.19E-04	4.13E-05	5.83E-05	
552277.22_4171951.6	552277.22	4171951.6	1.5	2.76E-05	3.41E-04	2.98E-06	2.70E-05	1.18E-05	6.68E-05	4.10E-05	2.16E-05	4.22E-05	2.33E-08	1.48E-04	4.77E-05	2.76E-05	1.92E-06	2.89E-04	1.68E-04	8.25E-05	1.44E-04	1.94E-04	1.38E-05	0.00E+00	1.93E-04	5.58E-04	1.21E-04	4.18E-05	5.91E-05	
552297.22_4171951.6	552297.22	4171951.6	1.5	2.91E-05	3.52E-04	3.10E-06	2.82E-05	1.23E-05	6.53E-05	3.99E-05	2.32E-05	4.55E-05	2.51E-08	1.57E-04	4.99E-05	2.91E-05	1.97E-06	3.02E-04	1.76E-04	8.63E-05	1.49E-04	2.00E-04	1.44E-05	0.00E+00	2.00E-04	5.74E-04	1.25E-04	4.28E-05	6.05E-05	
552317.22_4171951.6	552317.22	4171951.6	1.5	3.02E-05	3.57E-04	3.18E-06	2.89E-05	1.26E-05	6.38E-05	3.91E-05	2.46E-05	4.79E-05	2.65E-08	1.63E-04	5.14E-05	3.02E-05	2.01E-06	3.11E-04	1.81E-04	8.94E-05	1.52E-04	2.03E-04	1.48E-05	0.00E+00	2.02E-04	5.88E-04	1.26E-04	4.30E-05	6.07E-05	
552337.22_4171951.6	552337.22	4171951.6	1.5	3.15E-05	3.63E-04	3.27E-06	2.93E-05	1.28E-05	6.11E-05	3.69E-05	2.50E-05	4.86E-05	2.68E-08	1.70E-04	5.31E-05	3.13E-05	2.05E-06	3.24E-04	1.88E-04	9.25E-05	1.52E-04	2.05E-04	1.49E-05	0.00E+00	2.05E-04	5.84E-04	1.27E-04	4.30E-05	6.08E-05	
552357.22_4171951.6	552357.22	4171951.6	1.5	3.27E-05	3.70E-04	3.36E-06	2.97E-05	1.30E-05	5.93E-05	3.56E-05	2.58E-05	5.00E-05	2.77E-08	1.76E-04	5.48E-05	3.25E-05	2.09E-06	3.34E-04	1.94E-04	9.56E-05	1.53E-04	2.07E-04	1.51E-05	0.00E+00	2.07E-04	5.87E-04	1.28E-04	4.29E-05	6.06E-05	
552377.22_4171951.6	552377.22	4171951.6	1.5	3.38E-05	3.75E-04	3.44E-06	2.99E-05	1.32E-05	5.74E-05	3.43E-05	2.66E-05	5.13E-05	2.84E-08	1.82E-04	5.63E-05	3.36E-05	2.12E-06	3.44E-04	2.00E-04	9.83E-05	1.54E-04	2.07E-04	1.52E-05	0.00E+00	2.07E-04	5.85E-04	1.28E-04	4.24E-05	5.99E-05	
552397.22_4171951.6	552397.22	4171951.6	1.5	3.50E-05	3.82E-04	3.54E-06	3.03E-05	1.33E-05	5.59E-05	3.32E-05	2.77E-05	5.33E-05	2.95E-08	1.88E-04	5.81E-05	3.49E-05	2.16E-06	3.54E-04	2.06E-04	1.01E-04	1.54E-04	2.08E-04	1.54E-05	0.00E+00	2.08E-04	5.86E-04	1.28E-04	4.21E-05	5.94E-05	
552417.22_4171951.6	552417.22	4171951.6	1.5	3.65E-05	3.91E-04	3.66E-06	3.07E-05	1.36E-05	5.48E-05	3.24E-05	2.92E-05	5.62E-05	3.11E-08	1.96E-04	6.02E-05	3.64E-05	2.20E-06	3.65E-04	2.13E-04	1.05E-04	1.56E-04	2.10E-04	1.57E-05	0.00E+00	2.11E-04	5.88E-04	1.29E-04	4.18E-05	5.91E-05	
552437.22_4171951.6	552437.22	4171951.6	1.5	3.77E-05	3.98E-04	3.76E-06	3.10E-05	1.38E-05	5.34E-05	3.14E-05	3.04E-05	5.84E-05	3.24E-08	2.03E-04	6.20E-05	3.77E-05	2.24E-06	3.75E-04	2.19E-04	1.07E-04	1.56E-04	2.10E-04	1.58E-05	0.00E+00	2.12E-04	5.86E-04	1.28E-04	4.12E-05	5.82E-05	
552457.22_4171951.6	552457.22	4171951.6	1.5	3.95E-05	4.11E-04	3.93E-06	3.17E-05	1.41E-05	5.29E-05	3.08E-05	3.23E-05	6.22E-05	3.44E-08	2.14E-04	6.50E-05	3.98E-05	2.31E-06	3.88E-04	2.26E-04	1.11E-04	1.58E-04	2.14E-04	1.62E-05	0.00E+00	2.16E-04	5.91E-04	1.30E-04	4.11E-05	5.81E-05	
552477.22_4171951.6	552477.22	4171951.6	1.5	4.28E-05	4.42E-04	4.28E-06	3.33E-05	1.49E-05	5.44E-05	3.14E-05	3.66E-05	7.08E-05	3.91E-08	2.35E-04	7.10E-05	4.38E-05	2.47E-06	4.12E-04	2.40E-04	1.18E-04	1.67E-04	2.25E-04	1.73E-05	0.00E+00	2.28E-04	6.18E-04	1.36E-04	4.23E-05	5.98E-05	
552497.22_4171951.6	552497.22	4171951.6	1.5	4.51E-05	4.60E-04	4.52E-06	3.41E-05	1.51E-05	5.42E-05	3.14E-05	4.14E-05	8.00E-05	4.38E-08	2.49E-04	7.52E-05	4.76E-05	2.58E-06	4.27E-04	2.49E-04	1.22E-04	1.76E-04	2.30E-04	1.79E-05	0.00E+00	2.33E-04	6.27E-04	1.38E-04	4.30E-05	5.97E-05	
552517.22_4171951.6	552517.22	4171951.6	1.5	4.44E-05	4.42E-04	4.38E-06	3.33E-05	1.50E-05	5.03E-05	2.85E-05	3.53E-05	6.59E-05	3.67E-08	2.43E-04	7.33E-05	4.57E-05	2.48E-06	4.18E-04	2.44E-04	1.20E-04	1.62E-04	2.19E-04	1.72E-05	0.00E+00	2.22E-04	5.93E-04	1.31E-04	3.95E-05	5.57E-05	
552537.22_4171951.6	552537.22	4171951.6	1.5	4.43E-05	4.32E-04	4.34E-06	3.29E-05	1.48E-05	4.75E-05	2.67E-05	3.33E-05	6.05E-05	3.39E-08	2.43E-04	7.29E-05	4.58E-05	2.43E-06	4.14E-04	2.42E-04	1.19E-04	1.58E-04	2.13E-04	1.68E-05	0.00E+00	2.16E-04	5.73E-04	1.27E-04	3.76E-05	5.32E-05	
552557.22_4171951.6	552557.22	4171951.6	1.5	4.53E-05	4.38E-04	4.45E-06	3.32E-05	1.50E-05	4.63E-05	2.58E-05	3.30E-05	5.83E-05	3.29E-08	2.52E-04	7.49E-05	4.74E-05	2.45E-06	4.15E-04	2.43E-04	1.19E-04	1.57E-04	2.12E-04	1.70E-05	0.00E+00	2.17E-04	5.68E-04	1.26E-04	3.67E-05	5.18E-05	
552577.22_4171951.6	552577.22	4171951.6	1.5	4.65E-05	4.48E-04	4.61E-06	3.35E-05	1.53E-05	4.56E-05	2.50E-05	3.32E-05	5.73E-05	3.25E-08	2.61E-04	7.76E-05	4.95E-05	2.49E-06	4.16E-04	2.44E-04	1.19E-04	1.58E-04	2.14E-04	1.73E-05	0.00E+00	2.18E-04	5.67E-04	1.26E-04	3.59E-05	5.07E-05	
552597.22_4171951.6	552597.22	4171951.6	1.5	4.80E-05	4.62E-04	4.82E-06	3.42E-05	1.57E-05	4.51E-05	2.45E-05	3.33E-05	5.58E-05	3.19E-08	2.73E-04	8.09E-05	5.20E-05	2.53E-06	4.16E-04	2.44E-04	1.19E-04	1.60E-04	2.16E-04	1.77E-05	0.00E+00	2.22E-04	5.68E-04	1.26E-04	3.51E-05	4.96E-05	
552617.22_4171951.6	552617.22	4171951.6	1.5	4.95E-05	4.81E-04	5.08E-06	3.50E-05	1.61E-05	4.48E-05	2.40E-05	3.39E-05	5.50E-05	3.17E-08	2.86E-04	8.48E-05	5.50E-05	2.57E-06	4.13E-04	2.43E-04	1.19E-04	1.63E-04	2.20E-04	1.83E-05	0.00E+00	2.26E-04	5.71E-04	1.28E-04	3.44E-05	4.86E-05	
552637.22_4171951.6	552637.22	4171951.6	1.5	5.39E-05	5.36E-04	5.74E-06	3.75E-05	1.74E-05	4.67E-05	2.44E-05	3.76E-05	5.97E-05	3.46E-08	3.16E-04	9.44E-05	6.22E-05	2.75E-06	4.21E-04	2.49E-04	1.21E-04	1.73E-04	2.34E-04	1.98E-05	0.00E+00	2.41E-04	5.98E-04	1.34E-04	3.45E-05	4.88E-05	
552657.22_4171951.6	552657.22	4171951.6	1.5	6.50E-05	6.78E-04	7.37E-06	4.44E-05	2.22E-05	5.04E-05	2.60E-05	4.95E-05	7.89E-05	4.56E-08	3.87E-04	1.19E-04	7.99E-05	3.28E-06	4.52E-04	2.69E-04	1.32E-04	1.85E-04	2.49E-04	2.42E-05	0.00E+00	2.87E-04	6.89E-04	1.56E-04	3.71E-05	5.24E-05	
552677.22_4171951.6	552677.22	4171951.6	1.5	9.58E-05	1.06E-03	1.17E-05	6.29E-05	3.00E-05	7.61E-05	3.70E-05	8.44E-05	1.39E-04	7.98E-08	5.79E-04	1.86E-04	1.27E-04	4.80E-06	6.54E-04	3.96E-04	1.64E-04	2.87E-04	3.90E-04	3.57E-05	0.00E+00	4.10E-04	1.24E-03	2.14E-04	4.42E-05	6.25E-05	
552697.22_4171951.6	552697.22	4171951.6	1.5	1.42E-04	1.68E-03	1.89E-05	8.55E-05	4.24E-05	9.94E-05	4.42E-05	1.23E-04	1.88E-04	1.10E-07	7.89E-04	2.90E-04	2.03E-04	6.76E-06	6.43E-04	3.98E-04	1.89E-04	4.00E-04	5.44E-04	5.28E-05	0.00E+00	5.80E-04	1.23E-03	2.87E-04	4.65E-05	6.56E-05	
552717.22_4171951.6	552717.22	4171951.6	1.5	1.74E-04	2.18E-03	2.47E-05	1.03E-04	5.23E-05	1.16E-04	4.85E-05	1.49E-04	2.11E-04	1.26E-07	9.55E-04	3.74E-04	2.65E-04	8.23E-06	6.24E-04	3.97E-04	1.86E-04	4.87E-04	6.63E-04	6.65E-05	0.00E+00	7.12E-04	1.45E-03	3.41E-04	4.60E-05	6.50E-05	
552737.22_4171951.6	552737.22	4171951.6	1.5	2.34E-04	3.05E-03	3.50E-05	1.34E-04	6.93E-05	1.46E-04	5.66E-05	1.95E-04	2.54E-04	1.55E-07	1.23E-03	5.22E-04	3.75E-04	1.09E-05	6.12E-04	4.08E-04	1.86E-04	6.41E-04	8.74E-04	9.05E-05	0.00E+00	9.46E-04	1.84E-03	4.38E-04	4.56E-05	6.44E-05	
552757.22_4171951.6	552757.22	4171951.6	1.5	1.76E-04	2.25E-03	2.57E-05	1.04E-04	5.24E-05	1.17E-04	4.82E-05	1.52E-04	2.12E-04	1.27E-07	1.00E-03	3.85E-04	2.75E-04	8.29E-06	6.31E-04	4.01E-04	1.86E-04	5.00E-04	6.85E-04	6.94E-05	0.00E+00	7.31E-04	1.48E-03	3.49E-04	4.51E-05	6.37E-05	
552777.22_4171951.6	552777.22	4171951.6	1.5	2.17E-04	2.87E-03	3.29E-05	1.29E-04	6.61E-05	1.38E-04	5.37E-05	1.84E-04	2.41E-04	1.47E-07	1.24E-03	4.89E-04	3.52E-04	1.01E-05	5.28E-04	3.57E-04	1.62E-04	6.08E-04	8.28E-04	8.55E-05	0.00E+00	8.96E-04	1.75E-03	4.17E-04	4.46E-05	6.30E-05	
552797.22_4171951.6	552797.22	4171951.6	1.5	1.67E-04	2.19E-03	2.49E-05	1.05E-04	5.31E-05	1.13E-04	4.64E-05	1.47E-04	2.04E-04	1.22E-07	1.09E-03	3.72E-04	2.66E-04	7.90E-06	4.70E-04	3.10E-04	1.42E-04	4.86E-04	6.62E-04	6.66E-05	0.00E+00	7.11E-04	1.44E-03	3.39E-04	4.41E-05	6.23E-05	
552817.22_4171951.6	552817.22	4171951.6	1.5	1.43E-04	1.86E-03	2.11E-05	9.35

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpace	RelocatedFireSt	RelocatedFireSt	RelocatedFireSt	SolarFarm	Substation	Substation	Substation	RecyclingF	RecyclingF	WaterTank	dgeAbutment	dgeAbutment	BridgePavers	BridgePavers	dConstructi	dConstructi	dConstructi	oundConst	oundConst	oundConstruction
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SLR	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027	2028
553017.22	553017.22	4171971.6	1.5	1.76E-04	2.43E-03	2.77E-05	1.03E-04	5.35E-05	1.19E-04	4.71E-05	1.44E-04	1.74E-04	1.09E-07	2.66E-03	4.06E-04	2.94E-04	8.18E-06	3.28E-04	2.34E-04	1.03E-04	5.05E-04	6.87E-04	7.13E-05	0.00E+00	7.45E-04	1.44E-03	3.45E-04	3.54E-05	5.00E-05	
553037.22	553037.22	4171971.6	1.5	1.28E-04	1.75E-03	1.98E-05	7.84E-05	4.01E-05	9.46E-05	3.99E-05	1.06E-04	1.35E-04	8.31E-08	3.10E-03	2.92E-04	2.10E-04	6.05E-06	2.95E-04	2.02E-04	9.09E-05	3.82E-04	5.20E-04	5.26E-05	0.00E+00	5.60E-04	1.13E-03	2.66E-04	3.39E-05	4.79E-05	
553057.22	553057.22	4171971.6	1.5	9.95E-05	1.35E-03	1.52E-05	6.32E-05	3.19E-05	7.97E-05	3.54E-05	8.40E-05	1.12E-04	6.77E-08	3.56E-03	2.23E-04	1.60E-04	4.77E-06	2.68E-04	1.78E-04	8.15E-05	3.07E-04	4.18E-04	4.12E-05	0.00E+00	4.47E-04	9.28E-04	2.17E-04	3.22E-05	4.56E-05	
553077.22	553077.22	4171971.6	1.5	8.46E-05	1.15E-03	1.27E-05	5.45E-05	2.73E-05	7.18E-05	3.30E-05	7.24E-05	9.93E-05	5.97E-08	4.35E-03	1.88E-04	1.34E-04	4.10E-06	2.53E-04	1.65E-04	7.63E-05	2.67E-04	3.62E-04	3.52E-05	0.00E+00	3.86E-04	8.19E-04	1.91E-04	3.08E-05	4.35E-05	
553097.22	553097.22	4171971.6	1.5	7.06E-05	9.54E-04	1.06E-05	4.67E-05	2.32E-05	6.39E-05	2.96E-05	6.11E-05	8.63E-05	5.15E-08	5.15E-03	1.59E-04	1.13E-04	3.47E-06	2.34E-04	1.50E-04	6.66E-05	2.46E-04	3.10E-04	3.01E-05	0.00E+00	3.29E-04	7.14E-04	1.65E-04	2.90E-05	4.10E-05	
553117.22	553117.22	4171971.6	1.5	5.77E-05	7.79E-04	8.51E-06	3.95E-05	1.94E-05	5.59E-05	2.74E-05	4.99E-05	7.17E-05	4.26E-08	3.86E-03	1.26E-04	8.83E-05	2.89E-06	2.10E-04	1.34E-04	6.26E-05	1.92E-04	2.61E-04	2.44E-05	0.00E+00	2.75E-04	6.11E-04	1.41E-04	2.67E-05	3.77E-05	
553137.22	553137.22	4171971.6	1.5	5.31E-05	7.18E-04	7.78E-06	3.67E-05	1.80E-05	5.32E-05	2.65E-05	4.63E-05	6.78E-05	4.01E-08	4.07E-03	1.15E-04	8.03E-05	2.67E-06	2.05E-04	1.29E-04	6.06E-05	1.78E-04	2.42E-04	2.25E-05	0.00E+00	2.55E-04	5.72E-04	1.31E-04	2.57E-05	3.64E-05	
553157.22	553157.22	4171971.6	1.5	4.97E-05	6.72E-04	7.24E-06	3.46E-05	1.69E-05	5.13E-05	2.59E-05	4.36E-05	6.48E-05	3.82E-08	4.33E-03	1.06E-04	7.43E-05	2.51E-06	2.01E-04	1.26E-04	5.94E-05	1.68E-04	2.28E-04	2.11E-05	0.00E+00	2.40E-04	5.42E-04	1.24E-04	2.50E-05	3.53E-05	
553177.22	553177.22	4171971.6	1.5	4.75E-05	6.42E-04	6.87E-06	3.32E-05	1.62E-05	5.02E-05	2.55E-05	4.17E-05	6.30E-05	3.72E-08	4.72E-03	1.01E-04	7.03E-05	2.38E-06	2.00E-04	1.24E-04	5.84E-05	1.60E-04	2.19E-04	2.01E-05	0.00E+00	2.30E-04	5.22E-04	1.20E-04	2.46E-05	3.47E-05	
553197.22	553197.22	4171971.6	1.5	4.99E-05	6.73E-04	7.19E-06	3.41E-05	1.66E-05	5.28E-05	2.69E-05	4.47E-05	6.86E-05	4.00E-08	7.39E-03	1.05E-04	7.32E-05	2.49E-06	2.16E-04	1.34E-04	6.36E-05	1.67E-04	2.27E-04	2.09E-05	0.00E+00	2.39E-04	5.42E-04	1.24E-04	2.54E-05	3.58E-05	
553217.22	553217.22	4171971.6	1.5	4.92E-05	6.63E-04	7.05E-06	3.36E-05	1.63E-05	5.31E-05	2.73E-05	4.37E-05	6.72E-05	3.92E-08	7.08E-03	1.03E-04	7.15E-05	2.46E-06	2.21E-04	1.37E-04	6.50E-05	1.65E-04	2.23E-04	2.04E-05	0.00E+00	2.34E-04	5.34E-04	1.22E-04	2.52E-05	3.56E-05	
553237.22	553237.22	4171971.6	1.5	4.69E-05	6.31E-04	6.67E-06	3.21E-05	1.56E-05	5.20E-05	2.70E-05	4.09E-05	6.27E-05	3.66E-08	7.22E-03	9.71E-05	6.74E-05	2.36E-06	2.20E-04	1.35E-04	6.44E-05	1.57E-04	2.14E-04	1.94E-05	0.00E+00	2.24E-04	5.14E-04	1.17E-04	2.48E-05	3.50E-05	
553257.22	553257.22	4171971.6	1.5	4.21E-05	5.66E-04	5.94E-06	2.93E-05	1.41E-05	4.85E-05	2.55E-05	3.54E-05	5.37E-05	3.14E-08	7.00E-03	8.65E-05	5.97E-05	2.14E-06	2.06E-04	1.26E-04	6.03E-05	1.44E-04	1.95E-04	1.75E-05	0.00E+00	2.04E-04	4.73E-04	1.08E-04	2.36E-05	3.33E-05	
553277.22	553277.22	4171971.6	1.5	3.99E-05	5.36E-04	5.59E-06	2.80E-05	1.34E-05	4.73E-05	2.52E-05	3.26E-05	4.88E-05	2.87E-08	6.40E-03	8.14E-05	5.60E-05	2.03E-06	2.04E-04	1.24E-04	5.93E-05	1.37E-04	1.88E-04	1.66E-05	0.00E+00	1.94E-04	4.54E-04	1.03E-04	2.31E-05	3.26E-05	
553297.22	553297.22	4171971.6	1.5	3.84E-05	5.14E-04	5.33E-06	2.69E-05	1.29E-05	4.67E-05	2.50E-05	3.05E-05	4.51E-05	2.66E-08	6.18E-03	7.77E-05	5.33E-05	1.98E-06	2.03E-04	1.24E-04	5.92E-05	1.32E-04	1.79E-04	1.59E-05	0.00E+00	1.87E-04	4.40E-04	9.98E-05	2.27E-05	3.20E-05	
553317.22	553317.22	4171971.6	1.5	3.71E-05	4.94E-04	5.10E-06	2.59E-05	1.24E-05	4.62E-05	2.50E-05	2.86E-05	4.20E-05	2.48E-08	5.96E-03	7.43E-05	5.08E-05	1.92E-06	2.03E-04	1.23E-04	5.92E-05	1.28E-04	1.73E-04	1.53E-05	0.00E+00	1.80E-04	4.26E-04	9.67E-05	2.23E-05	3.15E-05	
553337.22	553337.22	4171971.6	1.5	3.78E-05	5.00E-04	5.14E-06	2.60E-05	1.24E-05	4.78E-05	2.60E-05	2.87E-05	4.23E-05	2.50E-08	7.83E-03	7.49E-05	5.10E-05	1.94E-06	2.15E-04	1.30E-04	6.27E-05	1.29E-04	1.74E-04	1.54E-05	0.00E+00	1.82E-04	4.31E-04	9.76E-05	2.26E-05	3.19E-05	
553357.22	553357.22	4171971.6	1.5	3.69E-05	4.83E-04	4.95E-06	2.52E-05	1.20E-05	4.76E-05	2.60E-05	2.74E-05	4.01E-05	2.37E-08	7.28E-03	7.21E-05	4.90E-05	1.88E-06	2.14E-04	1.32E-04	6.34E-05	1.25E-04	1.69E-04	1.49E-05	0.00E+00	1.76E-04	4.20E-04	9.52E-05	2.24E-05	3.16E-05	
553377.22	553377.22	4171971.6	1.5	3.59E-05	4.66E-04	4.75E-06	2.44E-05	1.16E-05	4.74E-05	2.62E-05	2.60E-05	3.80E-05	2.25E-08	7.45E-03	6.91E-05	4.68E-05	1.83E-06	2.21E-04	1.33E-04	6.40E-05	1.21E-04	1.64E-04	1.44E-05	0.00E+00	1.71E-04	4.09E-04	9.25E-05	2.21E-05	3.12E-05	
553397.22	553397.22	4171971.6	1.5	3.47E-05	4.48E-04	4.54E-06	2.35E-05	1.12E-05	4.70E-05	2.62E-05	2.46E-05	3.60E-05	2.13E-08	6.97E-03	6.58E-05	4.45E-05	1.76E-06	2.22E-04	1.33E-04	6.43E-05	1.17E-04	1.58E-04	1.38E-05	0.00E+00	1.65E-04	3.97E-04	8.96E-05	2.17E-05	3.06E-05	
553417.22	553417.22	4171971.6	1.5	3.37E-05	4.30E-04	4.34E-06	2.27E-05	1.07E-05	4.67E-05	2.62E-05	2.35E-05	3.43E-05	2.03E-08	6.36E-03	6.27E-05	4.23E-05	1.68E-06	2.24E-04	1.34E-04	6.47E-05	1.13E-04	1.53E-04	1.33E-05	0.00E+00	1.59E-04	3.86E-04	8.69E-05	2.13E-05	3.01E-05	
553437.22	553437.22	4171971.6	1.5	3.35E-05	4.23E-04	4.24E-06	2.23E-05	1.06E-05	4.74E-05	2.67E-05	2.29E-05	3.37E-05	1.99E-08	6.77E-03	6.10E-05	4.12E-05	1.64E-06	2.30E-04	1.37E-04	6.66E-05	1.12E-04	1.51E-04	1.30E-05	0.00E+00	1.57E-04	3.82E-04	8.59E-05	2.13E-05	3.01E-05	
553457.22	553457.22	4171971.6	1.5	3.32E-05	4.15E-04	4.14E-06	2.20E-05	1.04E-05	4.79E-05	2.72E-05	2.24E-05	3.31E-05	1.95E-08	6.59E-03	5.91E-05	3.99E-05	1.59E-06	2.37E-04	1.41E-04	6.89E-05	1.10E-04	1.48E-04	1.28E-05	0.00E+00	1.54E-04	3.77E-04	8.48E-05	2.13E-05	3.01E-05	
553477.22	553477.22	4171971.6	1.5	3.24E-05	4.01E-04	3.98E-06	2.14E-05	1.01E-05	4.80E-05	2.74E-05	2.15E-05	3.19E-05	1.88E-08	5.95E-03	5.64E-05	3.81E-05	1.51E-06	2.39E-04	1.42E-04	6.89E-05	1.07E-04	1.45E-04	1.23E-05	0.00E+00	1.50E-04	3.68E-04	8.27E-05	2.10E-05	2.97E-05	
553497.22	553497.22	4171971.6	1.5	3.18E-05	3.88E-04	3.84E-06	2.09E-05	9.82E-06	4.81E-05	2.76E-05	2.07E-05	3.09E-05	1.82E-08	4.96E-03	5.40E-05	3.65E-05	1.45E-06	2.41E-04	1.43E-04	6.95E-05	1.04E-04	1.41E-04	1.20E-05	0.00E+00	1.46E-04	3.61E-04	8.09E-05	2.08E-05	2.94E-05	
553517.22	553517.22	4171971.6	1.5	3.16E-05	3.81E-04	3.75E-06	2.08E-05	9.73E-06	4.88E-05	2.82E-05	2.02E-05	3.02E-05	1.78E-08	3.78E-03	5.25E-05	3.54E-05	1.41E-06	2.47E-04	1.46E-04	7.11E-05	1.03E-04	1.39E-04	1.17E-05	0.00E+00	1.43E-04	3.57E-04	8.00E-05	2.08E-05	2.94E-05	
553537.22	553537.22	4171971.6	1.5	3.14E-05	3.77E-04	3.68E-06	2.06E-05	9.64E-06	4.96E-05	2.91E-05	1.99E-05	2.95E-05	1.74E-08	3.30E-03	5.10E-05	3.47E-05	1.39E-06	2.54E-04	1.50E-04	7.32E-05	1.02E-04	1.38E-04	1.16E-05	0.00E+00	1.43E-04	3.56E-04	7.97E-05	2.10E-05	2.96E-05	
553557.22	553557.22	4171971.6	1.5	3.10E-05	3.65E-04	3.57E-06	2.02E-05	9.42E-06	4.99E-05	2.91E-05	1.89E-05	2.83E-05	1.66E-08	2.74E-03	4.97E-05	3.34E-05	1.35E-06	2.56E-04	1.50E-04	7.34E-05	1.00E-04	1.36E-04	1.13E-05	0.00E+00	1.40E-04	3.51E-04	7.85E-05	2.09E-05	2.95E-05	
553577.22	553577.22	4171971.6	1.5	3.03E-05	3.54E-04	3.45E-06	1.98E-05	9.20E-06	4.99E-05	2.92E-05	1.82E-05	2.73E-05	1.60E-08	2.33E-03	4.78E-05	3.21E-05	1.31E-06	2.56E-04	1.51E-04	7.35E-05	9.82E-05	1.33E-04	1.10E-05	0.00E+00	1.37E-04	3.45E-04	7.71E-05	2.08E-05	2.94E-05	
553597.22	553597.22	4171971.6	1.5	2.99E-05	3.45E-04	3.34E-06	1.94E-05	8.99E-06	5.01E-05	2.95E-05	1.76E-05	2.64E-05	1.55E-08	1.97E-03	4.64E-05	3.11E-05	1.28E-06	2.58E-04	1.52E-04	7.41E-05	9.66E-05	1.31E-04	1.08E-05	0.00E+00	1.34E-04	3.41E-04	7.60E-05	2.07E-05	2.93E-05	
553617.22	553617.22	4171971.6	1.5	2.92E-05	3.34E-04	3.22E-06	1.90E-05	8.78E-06	5.00E-05	2.95E-05	1.69E-05	2.53E-05	1.49E-08	1.75E-03	4.47E-05	2.99E-05	1.24E-06	2.57E-04	1.51E-04	7.36E-05	9.46E-05	1.28E-04	1.05E-05	0.00E+00	1.31E-04	3.35E-04	7.47E-05	2.06E-05	2.91E-05	
553637.22	553637.22	4171971.6	1.5	2.85E-05	3.23E-04	3.11E-06	1.86E-05	8.56E-06	4.98E-05	2.93E-05	1.62E-05	2.44E-05	1.43E-08	1.56E-03	4.32E-05	2.88E-05	1.21E-06	2.56E-04	1.51E-04	7.32E-05	9.28E-05	1.25E-04	1.02E-05	0.00E+00	1.28E-04	3.29E-04	7.34E-05	2.05E-05	2.90E-05	
553657.22	553657.22	4171971.6	1.5	2.79E-05	3.13E-04	3.01E-06	1.82E-05	8.35E-06	4.97E-05	2.95E-05	1.56E-05	2.35E-05	1.38E-08	1.39E-03	4.19E-05	2.78E-05	1.19E-06	2.54E-04	1.49E-04	7.29E-05	9.12E-05	1.23E-04	1.00E-05	0.00E+00	1.26E-04	3.26E-04	7.24E-05	2.04E-05	2.89E-05	
553677.22	553677.22	4171971.6	1.5	2.72E-05	3.04E-04	2.90E-06	1.76E-05	8.06E-06	4.98E-05	2.97E-05	1.50E-05	2.26E-05	1.33E-08	1.20E-03	4.05E-05	2.68E-05	1.17E-06	2.53E-04	1.48E-04	7.24E-05	8.94E-05	1.21E-04	9.76E-06	0.00E+00	1.23E-04	3.20E-04	7.11E-05	2.03E-05	2.88E-05	
553697.22	553697.22	4171971.6	1.5	2.66E-05	2.94E-04	2.80E-06	1.71E-05	7.83E-06	4.95E-05	2.96E-05	1.44E-05	2.17E-05	1.27E-08	1.08E-03	3.93E-05	2.58E-05	1.15E-06	2.50E-04	1.46E-04	7.16E-05	8.77E-05	1.19E-04	9.53E-06	0.00E+00	1.21E-04	3.16E-04	7.00E-05	2.02E-05	2.86E-05	
553717.22	553717.22	4171971.6	1.5	2.60E-05	2.85E-04	2.71E-06	1.66E-05	7.62E-06	4.93E-05	2.96E-05	1.39E-05	2.09E-05	1.23E-08	9.85E-04	3.82E-05	2.50E-05	1.13E-06	2.48E-04	1.45E-04	7.10E-05	8.65E-05	1.17E-04	9.34E-06	0.00E+00	1.19E-04	3.12E-04	6.92E-05	2.02E-05	2.85E-05	
553737.22	553737.22	4171971.6	1.5	2.55E-05	2.77E-04	2.62E-06	1.62E-05	7.41E-06	4.91E-05	2.95E-05	1.34E-05	2.02E-05	1.18E-08	9.02E-04	3.73E-05	2.43E-05	1.12E-06	2.46E-04	1.44E-04	7.04E-05	8.54E-05	1.15E-04	9.17E-06	0.00E+00	1.17E-04	3.09E-04	6.85E-05	2.01E-05	2.85E-05	
553757.22	553757.22	4171971.6	1.5	2.49E-05	2.69E-04	2.54E-06	1.58E-05	7.21E-06	4.89E-05	2.95E-05	1.29E-05	1.95E-05	1.14E-08	8.28E-04	3.64E-05	2.36E-05	1.11E-06	2.44E-04	1.42E-04	6.97E-05	8.43E-05	1.14E-04	9.00E-06	0.00E+00	1.16E-04	3.07E-04	6.78E-05	2.01E-05	2.85E-05	
553777.22	553777.22	4171971.6	1.5	2.44E-05	2.61E-04	2.47E-06	1.54E-05	7.01E-06	4.87E-05	2.94E-05	1.25E-05	1.88E-05	1.10E-08	7.63E-04	3.56E-05	2.29E-05	1.10E-06	2.41E-04	1.41E-04	6.90E-05	8.34E-05	1.12E-04	8.85E-06	0.00E+00	1.14E-04	3.04E-04	6.72E-05	2.01E-05	2.85E-05	
553797.22	553797.22	4171971.6	1.5	2.39E-05	2.54E-04	2.39E-06	1.50E-05	6.82E-06	4.84E-05	2.93E-05	1.21E-05	1.82E-05	1.07E-08	7.05E-04	3.48E-05	2.23E-05	1.08E-06	2.39E-04	1.39E-04	6.83E-05	8.24E-05	1.11E-04	8.71E-06	0.00E+00	1.13E-04	3.02E-04	6.66E-05	2.02E-05	2.85E-05	
553817.22	553817.22	4171971.6	1.5	2.34E-05	2.47E-04	2.32E-06	1.46E-05	6.62E-06	4.82E-05	2.92E-05	1.17E-05	1.76E-05	1.03E-08	6.54E-04	3.40E-05	2.17E-05	1.08E-06	2.38E-04	1.38E-04	6.75E-05	8.15E-05	1.10E-04	8.58E-06	0.00E+00	1.12E-04	3.00E-04	6.61E-05	2.02E-05	2.85E-05	
553837.22	553837.22	4171971.6	1.5	2.30E-05	2.40E-04	2.26E-06	1.42E-05	6.48E-06	4.79E-05	2.91E-05	1.13E-05	1.71E-05	1.00E-08	6.08E-04	3.33E-05	2.11E-05	1.07E-06	2.33E-04	1.36E-04	6.67E-05	8.08E-05	1.09E-04	8.45E-06	0.00E+00	1.10E-04	2.98E-04	6.56E-05	2.02E-05	2.85E-05	
553857.22	553857.22	4171971.6	1.5	2.25E-05	2.34E-04	2.19E-06	1.39E-05	6.32E-06	4.77E-05	2.90E-05	1.10E-05	1.65E-05	9.71E-09	5.67E-04	3.25E-05	2.06E-05	1.06E-06	2.30E-04	1.34E-04	6.59E-05	8.00E-05	1.08E-04	8.33E-06	0.00E+00	1.09E-04	2.96E-04	6.51E-05	2.02E-05	2.85E-05	
553877.22	553877.22	4171971.6	1.5	2.21E-05	2.28E-04	2.13E-06	1.36E-05	6.18E-06	4.74E-05	2.88E-05	1.07E-05	1.61E-05	9.43E-09	5.29E-04	3.18E-05	2.01E-05	1.05E-06	2.27E-04	1.32E-04	6.50E-05	7.93E-05	1.07E-04	8.21E-06	0.00E+00	1.08E-04	2.94E-04	6.46E-05	2.02E-05	2.85E-05	
553897.22	553897.22	4171971.6	1.5	2.16E-05	2.22E-04	2.08E-06	1.33E-05	6.04E-06	4.71E-05	2.87E-05	1.04E-05	1.56E-05	9.17E-09	4.96E-04	3.11E-05	1.96E-05	1.03E-06	2.25E-04	1.31E-04	6.42E-05	7.87E-05	1.06E-04	8.11E-06	0.00E+00	1.07E-04	2.93E-04	6.43E-05	2.02E-05	2.85E-05	
553917.22	553917.22	4171971.6	1.5	2.12E-05	2.16E-04	2.02E-06	1.31E-05	5.96E-06	4.69E-05	2.86E-05	1.01E-05	1.52E-05	8.93E-09	4.66E-04	3.05E-05	1.91E-05	1.02E-06	2.22E-04	1.29E-04	6.33E-05	7.80E-05	1.05E-04	8.02E-06	0.00E+00	1.06E-04	2.91E-04	6.39E-05	2.02E-05	2.85E-05	
553937.22	553937.22	4171971.6	1.5	2.08E-05	2.11E-04	1.97E-06	1.30E-05	5.87E-06	4.66E-05	2.85E-05	9.85E-06	1.48E-05	8.70E-09	4.39E-04	2.98E-05	1.87E-05	1.00E-06	2.19E-04	1.27E-04	6.24E-05	7.75E-05	1.04E-04	7.92E-06	0.00E+00	1.05E-04	2.90E-04	6.35E-05	2.02E-05	2.86E-05	
553957.22	553957.22	4171971.6	1.5	2.04E-05	2.05E-04	1.92E-06	1.28E-05	5.79E-06	4.63E-05	2.83E-05	9.60E-06	1.45E-05	8.49E-09	4.15E-04	2.92E-05	1.82E-05	9.87E-07	2.15E-04	1.25E-04	6.15E-05	7.70E-05	1.04E-04	7.84E-06	0.00E+00	1.05E-04	2.89E-04	6.32E-05	2.02E-05	2.86E-05	
553977.22	553977.22	4171971.6	1.5	2.00E-05	2.01E-04	1.88E-06	1.26E-05	5.71E-06	4.60E-05	2.82E-05	9.36E-06	1.42E-05	8.28E-09	3.95E-04	2.86E-05	1.78E-05	9.65E-07	2.12E-04	1.24E-04	6.07E-05	7.64E-05	1.03E-04	7.76E-06	0.00E+00	1.04E-04	2.88E-04	6.29E-05	2.02E-05	2.86E-05	
553997.22	553997.22	4171971.6	1.5	1.96E-05	1.97E-04	1.84E-06	1.24E-05	5.63E-06	4.57E-05	2.81E-05	9.13E-06	1.39E-05	8.07E-09	3.76E-04	2.80E-05	1.74E-05	9.44E-07	2.10E-04	1.22E-04	6.00E-05	7.59E-05	1.03E-04	7.68E-06	0.00E+00	1.03E-04	2.87E-04	6.26E-05	2.02E-05	2.86E-05	
554017.22	554017.22	4171971.6	1.5	1.92E-05	1.93E-04	1.80E-06	1.22E-05	5.55E-06	4.54E-05	2.80E-05	8.91E-06	1.36E-05	7.87E-09	3.57E-04	2.74E-05	1.70E-05	9.23E-07	2.08E-04	1.21E-04	5.93E-05	7.53E-05	1.02E-04	7.60E-06	0.00E+00	1.02E-04	2.86E-04	6.23E-05	2.02E-05	2.86E-05	
554037.22	554037.22	4171971.6	1.5	1.88E-05	1.89E-04	1.76E-06	1.20E-05	5.47E-06	4.51E-05	2.79E-05	8.69E-06	1.33E-05	7.68E-09	3.38E-04	2.68E-05	1.66E-05	9.02E-07	2.06E-04	1.20E-04	5.86E-05	7.47E-05	1.02E-04	7.52E-06	0.00E+00	1.01E-04	2.85E-04	6.20E-05	2.02E-05	2.86E-05	
554057.22	554057.22	4171971.6	1.5	1.84E-05	1.85E-04	1.72E-06	1.18E-05	5.39E-06	4.48E-05	2.78E-05	8.47E-06	1.30E-05	7.49E-09	3.20E-04	2.62E-05	1.62E-05	8.81E-07	2.04E-04	1.19E-04	5.79E-05	7.41E-05	1.01E-04	7.44E-06	0.00E+00	1.00E-04	2.84E-04	6.17E-05	2.02E-05	2.86E-05	
554077.22	554077.22	4171971.6	1.5	1.80E-05	1.81E-04	1.68E-06	1.16E-05	5.31E-06	4.45E-05	2.77E-05	8.26E-06	1.27E-05	7.31E-09	3.03E-04	2.56E-05	1.58E-05	8.60E-07	2.02E-04	1.18E-04	5.72E-05	7.35E-05	1.00E-04	7.36E-06	0.00E+00	9.94E-05	2.83E-04	6.14E-05	2.02E-05	2.86E-05	
554097.22	554097.22	4171971.6	1.5	1.76E-05	1.77E-04	1.64E-06	1.14E-05	5.23E-06	4.42E-05	2.76E-05	8.05E-06	1.24E-05	7.13E-09	2.87E-04	2.50E-05	1.54E-05	8.39E-07	2.00E-04	1.17E-04	5.65E-05	7.29E-05	9.94E-05	7.28E-06	0.00E+00	9.88E-05	2.82E-04	6.11E-05	2.02E-05	2.86E-05	
554117.22	554117.22	4171971.6	1.5	1.72E-05	1.73E-04	1.60E-06	1.12E-05	5.15E-06	4.39E-05	2.75E-05	7.85E-06	1.21E-05	6.96E-09	2.72E-04	2.44E-05	1.50E-05	8.18E-07	1.98E-04	1.16E-04	5.58E-05	7.23E-05	9.86E-05	7.20E-06	0.00E+00	9.82E-05	2.81E-04	6.08E-05	2.02E-05	2.86E-05	
554137.22	554137.22	4171971.6	1.5	1.68E-05	1.69E-04	1.56E-06	1.10E-05	5.07E-06	4.36E-05	2.74E-05	7.66E-06	1.18E-05	6.80E-09	2.58E-04	2.38E-05	1.46E-05	7.98E-07	1.96E-04	1.15E-04	5.51E-05	7.17E-05	9.78E-05	7.12E-06	0.00E+00	9.76E-05	2.80E-04	6.05E-05	2.02E-05	2.86E-05	
554157.22	554157.22	4171971.6	1.5	1.64E-05	1.65E-04	1.52E-06	1.08E-05	4.99E-06	4.33E-05	2.73E-05	7.48E-06	1.15E-05	6.64E-09

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	RelocatedFireSt	RelocatedFireSt	RelocatedFireSt	SolarFarm	Substation	Substation	Substation	Recycling#2	Recycling#	WaterTank	dgeAbutment	dgeAbutment	ridgePavers	ridgePavers	nConstructi	nConstructi	nConstructi	oundConst	oundConst	oundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2028
87				1 E4	2 BLD10	3 BLD10	4 E3	5 E3	6 OPEN	7 OPEN	8 FS1	9 FS1	10 FS1	11 SLR	12 SUBST	13 SUBST	14 SUBST	15 E4	16 E4	17 E4	18 ROAD	19 ROAD	20 ROAD	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD
552377.22	4172011.6	1.5	3.60E-05	4.11E-04	3.69E-06	3.14E-05	1.38E-05	6.27E-05	3.77E-05	2.59E-05	4.88E-05	2.71E-08	1.80E-04	5.86E-05	3.48E-05	2.23E-06	3.76E-04	2.19E-04	1.08E-04	1.63E-04	2.19E-04	1.22E-04	1.60E-05	0.00E+00	2.19E-04	6.22E-04	1.35E-04	4.53E-05	6.41E-05
552397.22	4172011.6	1.5	3.79E-05	4.23E-04	3.84E-06	3.21E-05	1.41E-05	6.17E-05	3.69E-05	2.77E-05	5.25E-05	2.92E-08	1.90E-04	6.12E-05	3.66E-05	2.29E-06	3.93E-04	2.29E-04	1.12E-04	1.66E-04	2.23E-04	1.65E-05	0.00E+00	2.24E-04	6.31E-04	1.38E-04	4.56E-05	6.45E-05
552417.22	4172011.6	1.5	3.99E-05	4.38E-04	4.01E-06	3.30E-05	1.45E-05	6.09E-05	3.62E-05	2.98E-05	5.67E-05	3.15E-08	2.01E-04	6.41E-05	3.86E-05	2.36E-06	4.11E-04	2.39E-04	1.17E-04	1.69E-04	2.28E-04	1.70E-05	0.00E+00	2.29E-04	6.41E-04	1.40E-04	4.59E-05	6.49E-05
552437.22	4172011.6	1.5	4.17E-05	4.48E-04	4.15E-06	3.34E-05	1.48E-05	5.96E-05	3.52E-05	3.13E-05	5.95E-05	3.30E-08	2.09E-04	6.65E-05	4.03E-05	2.42E-06	4.26E-04	2.48E-04	1.22E-04	1.71E-04	2.30E-04	1.72E-05	0.00E+00	2.31E-04	6.43E-04	1.41E-04	4.55E-05	6.43E-05
552457.22	4172011.6	1.5	4.70E-05	5.00E-04	4.67E-06	3.64E-05	1.62E-05	6.32E-05	3.66E-05	3.76E-05	7.33E-05	4.00E-08	2.44E-04	7.53E-05	4.61E-05	2.74E-06	4.71E-04	2.73E-04	1.35E-04	1.87E-04	2.53E-04	1.91E-05	0.00E+00	2.55E-04	7.01E-04	1.54E-04	4.90E-05	6.92E-05
552477.22	4172011.6	1.5	5.44E-05	5.70E-04	5.41E-06	3.96E-05	1.78E-05	6.73E-05	3.89E-05	4.45E-05	8.58E-05	4.75E-08	2.85E-04	8.67E-05	5.35E-05	3.01E-06	5.39E-04	3.14E-04	1.54E-04	2.06E-04	2.78E-04	2.13E-05	0.00E+00	2.81E-04	7.64E-04	1.68E-04	5.24E-05	7.41E-05
552497.22	4172011.6	1.5	5.51E-05	5.67E-04	5.46E-06	3.94E-05	1.78E-05	6.51E-05	3.73E-05	4.44E-05	8.47E-05	4.70E-08	2.89E-04	8.83E-05	5.48E-05	3.03E-06	5.39E-04	3.14E-04	1.54E-04	2.02E-04	2.73E-04	2.12E-05	0.00E+00	2.77E-04	7.46E-04	1.64E-04	5.04E-05	7.12E-05
552517.22	4172011.6	1.5	5.33E-05	5.35E-04	5.22E-06	3.79E-05	1.71E-05	6.02E-05	3.42E-05	4.05E-05	7.52E-05	4.20E-08	2.75E-04	8.55E-05	5.33E-05	2.90E-06	5.16E-04	3.01E-04	1.48E-04	1.90E-04	2.57E-04	2.01E-05	0.00E+00	2.60E-04	6.96E-04	1.54E-04	4.64E-05	6.56E-05
552537.22	4172011.6	1.5	5.45E-05	5.37E-04	5.34E-06	3.88E-05	1.75E-05	6.02E-05	3.42E-05	4.05E-05	7.29E-05	4.06E-08	2.75E-04	8.76E-05	5.50E-05	2.92E-06	5.21E-04	3.08E-04	1.49E-04	1.88E-04	2.54E-04	2.01E-05	0.00E+00	2.58E-04	6.83E-04	1.51E-04	4.47E-05	6.32E-05
552557.22	4172011.6	1.5	5.85E-05	5.69E-04	5.73E-06	3.99E-05	1.82E-05	5.94E-05	3.31E-05	4.27E-05	7.64E-05	4.30E-08	3.02E-04	9.49E-05	6.01E-05	3.10E-06	5.45E-04	3.18E-04	1.56E-04	1.95E-04	2.64E-04	2.12E-05	0.00E+00	2.69E-04	7.02E-04	1.56E-04	4.49E-05	6.34E-05
552577.22	4172011.6	1.5	6.07E-05	5.86E-04	5.99E-06	4.08E-05	1.87E-05	5.88E-05	3.23E-05	4.33E-05	7.55E-05	4.27E-08	3.14E-04	9.93E-05	6.34E-05	3.16E-06	5.52E-04	3.23E-04	1.58E-04	1.97E-04	2.66E-04	2.17E-05	0.00E+00	2.72E-04	7.01E-04	1.56E-04	4.38E-05	6.18E-05
552597.22	4172011.6	1.5	6.10E-05	5.83E-04	6.04E-06	4.05E-05	1.87E-05	5.59E-05	3.03E-05	4.11E-05	6.87E-05	3.93E-08	3.14E-04	9.99E-05	6.44E-05	3.10E-06	5.42E-04	3.18E-04	1.56E-04	1.93E-04	2.60E-04	2.15E-05	0.00E+00	2.67E-04	6.79E-04	1.52E-04	4.14E-05	5.85E-05
552617.22	4172011.6	1.5	6.28E-05	6.02E-04	6.32E-06	4.12E-05	1.91E-05	5.48E-05	2.92E-05	4.11E-05	6.62E-05	3.82E-08	3.25E-04	1.04E-04	6.77E-05	3.12E-06	5.40E-04	3.17E-04	1.55E-04	1.94E-04	2.62E-04	2.20E-05	0.00E+00	2.70E-04	6.76E-04	1.51E-04	4.00E-05	5.65E-05
552637.22	4172011.6	1.5	7.50E-05	7.44E-04	7.94E-06	4.98E-05	2.27E-05	6.40E-05	3.34E-05	5.41E-05	8.82E-05	5.07E-08	4.03E-04	1.30E-04	8.65E-05	3.98E-06	7.10E-04	4.02E-04	2.01E-04	2.47E-04	3.07E-04	2.64E-05	0.00E+00	3.18E-04	7.76E-04	1.75E-04	4.34E-05	6.13E-05
552657.22	4172011.6	1.5	1.10E-04	1.15E-03	1.25E-05	6.61E-05	3.18E-05	8.45E-05	4.18E-05	8.62E-05	1.39E-04	8.03E-08	5.91E-04	2.00E-04	1.35E-04	5.33E-06	7.62E-04	4.54E-04	2.20E-04	3.12E-04	4.23E-04	3.83E-05	0.00E+00	4.43E-04	1.02E-03	2.33E-04	4.99E-05	7.05E-05
552677.22	4172011.6	1.5	1.37E-04	1.50E-03	1.66E-05	7.92E-05	3.89E-05	9.70E-05	4.53E-05	1.07E-04	1.62E-04	9.50E-08	7.01E-04	2.59E-04	1.79E-04	6.40E-06	8.11E-04	4.89E-04	2.36E-04	3.75E-04	5.09E-04	4.81E-05	0.00E+00	5.39E-04	1.19E-03	2.74E-04	5.05E-05	7.13E-05
552697.22	4172011.6	1.5	1.61E-04	1.86E-03	2.09E-05	9.25E-05	4.61E-05	1.09E-04	4.81E-05	1.26E-04	1.80E-04	1.07E-07	8.25E-04	3.19E-04	2.24E-04	7.45E-06	7.98E-04	4.89E-04	2.33E-04	4.38E-04	5.95E-04	5.79E-05	0.00E+00	6.34E-04	1.34E-03	3.13E-04	5.00E-05	7.06E-05
552717.22	4172011.6	1.5	2.00E-04	2.45E-03	2.77E-05	1.14E-04	5.77E-05	1.26E-04	5.24E-05	1.56E-04	1.99E-04	1.22E-07	1.02E-03	4.18E-04	2.97E-04	9.19E-06	7.98E-04	4.91E-04	2.31E-04	5.40E-04	7.35E-04	7.40E-05	0.00E+00	7.90E-04	1.66E-03	3.78E-04	4.95E-05	7.00E-05
552737.22	4172011.6	1.5	2.71E-04	3.50E-03	4.01E-05	1.51E-04	7.82E-05	1.64E-04	6.29E-05	2.11E-04	2.60E-04	1.62E-07	1.34E-03	5.96E-04	4.29E-04	1.24E-05	7.65E-04	5.04E-04	2.32E-04	7.25E-04	9.88E-04	1.03E-04	0.00E+00	1.07E-03	2.07E-03	4.94E-04	4.90E-05	6.93E-05
552757.22	4172011.6	1.5	1.78E-04	2.20E-03	2.48E-05	1.06E-04	5.33E-05	1.18E-04	4.95E-05	1.42E-04	1.93E-04	1.17E-07	9.95E-04	3.74E-04	2.66E-04	8.20E-06	6.80E-04	4.29E-04	2.02E-04	4.95E-04	6.73E-04	6.70E-05	0.00E+00	7.21E-04	1.48E-03	3.48E-04	4.86E-05	6.86E-05
552777.22	4172011.6	1.5	2.09E-04	2.68E-03	3.05E-05	1.23E-04	6.26E-05	1.34E-04	5.38E-05	1.67E-04	2.16E-04	1.32E-07	1.16E-03	4.54E-04	3.25E-04	9.60E-06	6.47E-04	4.20E-04	1.94E-04	5.78E-04	7.87E-04	8.01E-05	0.00E+00	8.48E-04	1.69E-03	4.00E-04	4.80E-05	6.78E-05
552797.22	4172011.6	1.5	1.70E-04	2.16E-03	2.44E-05	1.05E-04	5.28E-05	1.15E-04	4.82E-05	1.39E-04	1.88E-04	1.14E-07	1.05E-03	3.65E-04	2.60E-04	7.88E-06	5.83E-04	3.73E-04	1.74E-04	4.85E-04	6.60E-04	6.58E-05	0.00E+00	7.08E-04	1.45E-03	3.41E-04	4.75E-05	6.70E-05
552817.22	4172011.6	1.5	1.49E-04	1.89E-03	2.13E-05	9.32E-05	4.76E-05	1.02E-04	4.26E-05	1.24E-04	1.72E-04	1.04E-07	1.01E-03	3.18E-04	2.26E-04	6.95E-06	5.12E-04	3.47E-04	1.59E-04	4.37E-04	5.94E-04	5.81E-05	0.00E+00	6.35E-04	9.33E-03	3.10E-04	4.69E-05	6.62E-05
552837.22	4172011.6	1.5	1.39E-04	1.78E-03	2.00E-05	9.14E-05	4.53E-05	1.01E-04	4.38E-05	1.18E-04	1.65E-04	9.89E-08	1.02E-03	2.98E-04	2.12E-04	6.52E-06	4.96E-04	3.16E-04	1.48E-04	4.16E-04	5.65E-04	5.53E-05	0.00E+00	6.03E-04	1.27E-03	2.96E-04	4.62E-05	6.52E-05
552857.22	4172011.6	1.5	1.37E-04	1.76E-03	1.98E-05	9.01E-05	4.47E-05	9.97E-05	4.34E-05	1.16E-04	1.62E-04	9.69E-08	1.07E-03	2.94E-04	2.10E-04	6.39E-06	4.67E-04	2.99E-04	1.39E-04	4.11E-04	5.58E-04	5.46E-05	0.00E+00	5.96E-04	1.25E-03	2.93E-04	4.55E-05	6.42E-05
552877.22	4172011.6	1.5	1.41E-04	1.83E-03	2.07E-05	9.21E-05	4.59E-05	1.02E-04	4.39E-05	1.19E-04	1.62E-04	9.77E-08	1.15E-03	3.06E-04	2.19E-04	6.56E-06	4.45E-04	2.88E-04	1.34E-04	4.22E-04	5.74E-04	5.66E-05	0.00E+00	6.14E-04	1.28E-03	2.99E-04	4.48E-05	6.32E-05
552897.22	4172011.6	1.5	1.50E-04	1.98E-03	2.24E-05	9.85E-05	4.94E-05	1.07E-04	4.53E-05	1.26E-04	1.64E-04	1.01E-07	1.28E-03	3.31E-04	2.37E-04	6.98E-06	4.27E-04	2.81E-04	1.29E-04	4.44E-04	6.05E-04	6.05E-05	0.00E+00	6.51E-04	1.34E-03	3.14E-04	4.40E-05	6.21E-05
552917.22	4172011.6	1.5	1.67E-04	2.24E-03	2.54E-05	1.04E-04	5.29E-05	1.16E-04	4.75E-05	1.37E-04	1.75E-04	1.07E-07	1.45E-03	3.74E-04	2.69E-04	7.73E-06	4.16E-04	2.80E-04	1.27E-04	4.89E-04	6.66E-04	6.73E-05	0.00E+00	7.17E-04	1.44E-03	3.41E-04	4.32E-05	6.10E-05
552937.22	4172011.6	1.5	1.99E-04	2.72E-03	3.10E-05	1.20E-04	6.16E-05	1.32E-04	5.21E-05	1.61E-04	1.96E-04	1.22E-07	1.70E-03	4.55E-04	3.29E-04	9.20E-06	4.16E-04	2.90E-04	1.29E-04	5.71E-04	7.78E-04	8.03E-05	0.00E+00	8.42E-04	1.65E-03	3.92E-04	4.22E-05	5.96E-05
552957.22	4172011.6	1.5	2.51E-04	3.48E-03	3.98E-05	1.45E-04	7.55E-05	1.59E-04	5.93E-05	1.99E-04	2.30E-04	1.46E-07	2.07E-03	5.83E-04	4.24E-04	1.15E-05	4.23E-04	3.10E-04	1.35E-04	7.01E-04	9.56E-04	1.01E-04	0.00E+00	1.04E-03	1.97E-03	4.73E-04	4.11E-05	5.81E-05
552977.22	4172011.6	1.5	1.78E-04	2.43E-03	2.77E-05	1.07E-04	5.50E-05	1.22E-04	4.89E-05	1.44E-04	1.75E-04	1.09E-07	1.97E-03	4.05E-04	2.93E-04	8.24E-06	3.81E-04	2.64E-04	1.18E-04	5.15E-04	7.01E-04	7.19E-05	0.00E+00	7.57E-04	1.49E-03	3.54E-04	4.00E-05	5.64E-05
552997.22	4172011.6	1.5	2.04E-04	2.82E-03	3.21E-05	1.23E-04	6.17E-05	1.35E-04	5.20E-05	1.66E-04	1.91E-04	1.24E-07	2.41E-03	4.70E-04	3.41E-04	9.41E-06	3.79E-04	2.68E-04	1.20E-04	5.92E-04	8.21E-04	8.55E-05	0.00E+00	8.98E-04	1.65E-03	3.98E-04	3.81E-05	5.44E-05
553017.22	4172011.6	1.5	1.63E-04	2.24E-03	2.54E-05	9.72E-05	5.00E-05	1.14E-04	4.66E-05	1.31E-04	1.60E-04	9.95E-08	2.58E-03	3.71E-04	2.68E-04	7.57E-06	3.53E-04	2.44E-04	1.09E-04	4.73E-04	6.44E-04	6.59E-05	0.00E+00	6.95E-04	1.37E-03	3.26E-04	3.74E-05	5.29E-05
553037.22	4172011.6	1.5	1.18E-04	1.61E-03	1.80E-05	7.39E-05	3.74E-05	9.07E-05	3.95E-05	9.60E-05	1.22E-04	7.53E-08	3.05E-03	2.64E-04	1.88E-04	5.57E-06	3.13E-04	2.08E-04	9.51E-05	3.58E-04	4.87E-04	4.84E-05	0.00E+00	5.21E-04	1.07E-03	2.52E-04	3.56E-05	5.03E-05
553057.22	4172011.6	1.5	9.83E-05	1.33E-03	1.48E-05	6.31E-05	3.16E-05	8.03E-05	3.63E-05	8.06E-05	1.06E-04	6.46E-08	3.68E-03	2.18E-04	1.55E-04	4.69E-06	2.93E-04	1.92E-04	8.84E-05	3.05E-04	4.15E-04	4.06E-05	0.00E+00	4.43E-04	9.33E-04	2.18E-04	3.41E-05	4.81E-05
553077.22	4172011.6	1.5	8.20E-05	1.11E-03	1.22E-05	5.30E-05	2.64E-05	7.13E-05	3.24E-05	6.76E-05	9.14E-05	5.52E-08	4.68E-03	1.79E-04	1.27E-04	3.96E-06	2.73E-04	1.75E-04	8.15E-05	2.61E-04	3.55E-04	3.40E-05	0.00E+00	3.77E-04	8.11E-04	1.88E-04	3.22E-05	4.55E-05
553097.22	4172011.6	1.5	7.33E-05	9.90E-04	1.08E-05	4.83E-05	2.39E-05	6.66E-05	3.19E-05	6.08E-05	8.40E-05	5.05E-08	5.39E-03	1.58E-04	1.12E-04	3.56E-06	2.62E-04	1.67E-04	7.80E-05	2.36E-04	3.21E-04	3.04E-05	0.00E+00	3.40E-04	7.42E-04	1.72E-04	3.08E-05	4.36E-05
553117.22	4172011.6	1.5	5.96E-05	8.06E-04	8.71E-06	4.06E-05	1.99E-05	5.80E-05	2.86E-05	4.91E-05	6.88E-05	4.12E-08	3.78E-03	1.28E-04	8.95E-05	2.95E-06	2.34E-04	1.47E-04	6.93E-05	1.98E-04	2.68E-04	2.50E-05	0.00E+00	2.83E-04	6.31E-04	1.45E-04	2.82E-05	3.98E-05
553137.22	4172011.6	1.5	5.54E-05	7.48E-04	8.04E-06	3.80E-05	1.85E-05	5.56E-05	2.78E-05	4.58E-05	6.53E-05	3.89E-08	3.97E-03	1.17E-04	8.22E-05	2.75E-06	2.29E-04	1.43E-04	6.75E-05	1.85E-04	2.50E-04	2.32E-05	0.00E+00	2.64E-04	5.93E-04	1.36E-04	2.71E-05	3.83E-05
553157.22	4172011.6	1.5	5.26E-05	7.10E-04	7.58E-06	3.61E-05	1.76E-05	5.41E-05	2.74E-05	4.38E-05	6.35E-05	3.76E-08	4.26E-03	1.10E-04	7.71E-05	2.61E-06	2.27E-04	1.41E-04	6.68E-05	1.76E-04	2.38E-04	2.19E-05	0.00E+00	2.51E-04	5.67E-04	1.30E-04	2.64E-05	3.73E-05
553177.22	4172011.6	1.5	5.27E-05	7.18E-04	7.55E-06	3.58E-05	1.74E-05	5.49E-05	2.76E-05	4.46E-05	6.66E-05	3.89E-08	5.41E-03	1.08E-04	7.65E-05	2.60E-06	2.35E-04	1.44E-04	6.91E-05	1.90E-04	2.57E-04	2.18E-05	0.00E+00	2.50E-04	5.56E-04	1.30E-04	2.65E-05	3.74E-05
553197.22	4172011.6	1.5	5.41E-05	7.26E-04	7.70E-06	3.61E-05	1.76E-05	5.68E-05	2.90E-05	4.62E-05	6.95E-05	4.08E-08	7.19E-03	1.11E-04	7.77E-05	2.65E-06	2.48E-04	1.54E-04	7.30E-05	1.78E-04	2.41E-04	2.21E-05	0.00E+00	2.53E-04	5.74E-04	1.32E-04	2.68E-05	3.79E-05
553217.22	4172011.6	1.5	5.37E-05	7.18E-04	7.59E-06	3.57E-05	1.74E-05	5.74E-05	2.96E-05	4.56E-05	6.90E-05	4.04E-08	6.87E-03	1.10E-04	7.64E-05	2.62E-06	2.56E-04	1.58E-04	7.52E-05	1.75E-04	2.38E-04	2.18E-05	0.00E+00	2.50E-04	5.68E-04	1.30E-04	2.67E-05	3.78E-05
553237.22	4172011.6	1.5	5.12E-05	6.82E-04	7.16E-06	3.40E-05	1.65E-05	5.61E-05	2.93E-05	4.28E-05	6.49E-05	3.80E-08	7.04E-03	1.03E-04	7.18E-05	2.50E-06	2.55E-04	1.56E-04	7.46E-05	1.67E-04	2.26E-04	2.07E-05	0.00E+00	2.38E-04	5.44E-04	1.24E-04	2.61E-05	3.69E-05
553257.22	4172011.6	1.5	4.55E-05	6.06E-04	6.32E-06	3.08E-05	1.48E-05	5.21E-05	2.76E-05	3.69E-05	5.54E-05	3.25E-08	6.42E-03	9.12E-05	6.30E-05	2.21E-06	2.38E-04	1.40E-04	6.95E-05	1.51E-04	2.05E-04	1.85E-05	0.00E+00	2.14E-04	4.97E-04	1.13E-04	2.47E-05	3.49E-05
553277.22	4172011.6	1.5	4.30E-05	5.69E-04	5.90E-06	2.91E-05	1.40E-05	5.06E-05	2.70E-05	3.37E-05	5.00E-05	2.95E-08	5.58E-03	8.51E-05	5.86E-05	2.14E-06	2.34E-04	1.42E-04	6.82E-05	1.43E-04	1.94E-04	1.73E-05	0.00E+00	2.02E-04	4.73E-04	1.08E-04	2.40E-05	3.39E-05
553297.22	4172011.6	1.5	4.18E-05	5.51E-04	5.67E-06	2.82E-05	1.35E-05	5.04E-05	2.72E-05	3.19E-05	4.70E-05	2.77E-08	5.69E-03	8.20E-05	5.62E-05	2.08E-06	2.38E-04	1.44E-04	6.91E-05	1.39E-04	1.88E-04	1.67E-05	0.00E+00	1.96E-04	4.61E-04	1.05E-04	2.37E-05	3.35E-05
553317.22	4172011.6	1.5	4.11E-05	5.36E-04	5.49E-06	2.74E-05	1.31E-05	5.06E-05	2.75E-05	3.04E-05	4.45E-05	2.63E-08	5.98E-03	7.94E-05	5.42E-05	2.04E-06	2.43E-04	1.47E-04	7.06E-05	1.35E-04	1.83E-04	1.63E-05	0.00E+00	1.91E-04	4.52E-04	1.03E-04	2.35E-05	3.32E-05
553337.22	4172011.6	1.5	4.24E-05	5.45E-04	5.57E-06	2.77E-05	1.32E-05	5.38E-05	2.89E-05	3.08E-05	4.51E-05	2.67E-08	7.64E-03	8.04E-05	5.49E-05	2.08E-06	2.61E-04	1.57E-04	7.57E-05	1.37E-04	1.86E-04	1.65E-05	0.00E+00	1.94E-04	4.59E-04	1.04E-04	2.40E-05	3.38E-05
553357.22	4172011.6	1.5	4.15E-05	5.29E-04	5.53E-06	2.78E-05	1.28E-05	5.45E-05	2.92E-05	2.93E-05	4.27E-05	2.53E-08	7.44E-03	7.75E-05	5.27E-05	2.02E-06	2.61E-04	1.57E-04	7.52E-05	1.32E-04	1.80E-04	1.60E-05	0.00E+00	1.84E-04	4.47E-04	1.02E-04	2.37E-05	3.35E-05
553377.22	4172011.6	1.5	4.05E-05	5.10E-04	5.16E-06	2.60E-05	1.24E-05	5.30E-05	2.94E-05	2.78E-05	4.03E-05	2.39E-08	7.33E-03	7.41E-05	5.03E-05	1.95E-06	2.70E-04	1.62E-04	7.82E-05	1.30E-04	1.76E-04	1.54E-05	0.00E+00	1.83E-04	4.37E-04	9.90E-05	2.35E-05	3.31E-05
553397.22	4172011.6	1.5	3.88E-05	4.84E-04	4.87E-06	2.49E-05	1.18E-05	5.22E-05	2.92E-05	2.59E-05	3.73E-05	2.22E-08	7.41E-03	6.98E-05	4.73E-05	1.85E-06	2.69E-04	1.60E-04	7.78E-05	1.24E-04	1.68E-04	1.46E-05	0.00E+00	1.75E-04	4.21E-04	9.51E-05	2.30E-05	3.25E-05
553417.22	4172011.6	1.5	3.70E-05	4.57E-04	4.57E-06	2.37E-05	1.12E-05	5.12E-05	2.89E-05	2.40E-05	3.45E-05	2.05E-08	6.30E-03	6.51E-05	4.40E-05	1.74E-06	2.66E-04	1.58E-04	7.68E-05	1.18E-04	1.60E-04	1.38E-05	0.00E+00	1.66E-04	4.04E-04	9.10E-05	2.24E-05	3.16E-05
553437.22	4172011.6	1.5	3.60E-05	4.39E-04	4.37E-06	2.27E-05	1.07E-05	5.04E-05	2.86E-05	2.24E-05	3.23E-05	1.96E-08	5.50E-03	6.19E-05	4.18E-05	1.66E-06	2.63E-04	1.56E-04	7.58E-05	1.13E-04	1.53E-04	1.31E-05	0.00E+00	1.61E-04	3.93E-04	8.85E-05	2.21E-05	3.13E-05
553457.22	4172011.6	1.5	3.49E-05	4.22E-04	4.17E-06	2.22E-05	1.05E-05	5.10E-05	2.92E-05	2.17E-05	3.15E-05	1.87E-08	5.35E-03	5.87E-05	3.97E-05	1.57E-06	2.69E-04	1.59E-04	7.75E-05	1.11E-04	1.50E-04	1.28E-05	0.00E+00	1.55E-04	3.83E-04	8.60E-05	2.18E-05	3.09E-05
553477.22	4172011.6	1.5	3.44E-05	4.10E-04	4.04E-06	2.18E-05	1.02E-05	5.15E-05	2.96E-05	2.11E-05	3.08E-05	1.82E-08	5.21E-03	5.64E-05	3.81E-05	1.51E-06	2.73E-04	1.61E-04	7.86E-05	1.09E-04	1.47E-04	1.25E-05	0.00E+00	1.52E-04	3.77E-04	8.45E-05	2.18E-05	3.07E-05
553497.22	4172011.6	1.5	3.39E-05	4.00E-04	3.92E-06	2.15E-05	1.01E-05	5.20E-05	3.01E-05	2.05E-05	3.01E-05	1.78E-08	4.62E-03	5.43E-05	3.67E-05	1.45E-06	2.77E-04	1.63E-04	7.97E-05	1.07E-04	1.45E-04	1.22E-05	0.00E+00	1.49E-04	3.72E-04	8.33E-05	2.17E-05	3.07E-05
553517.22	4172011.6	1.5	3.36E-05	3.92E-04	3.82E-06	2.13E-05	9.93E-06	5.27E-05	3.07E-05	2.00E-05	2.96E-05	1.74E-08	3.53E-03	5.27E-05	3.56E-05	1.41E-06	2.83E-04	1.66E-04	8.12E-05	1.06E-04	1.43E-04	1.20E-05	0.00E+00	1.47E-04	3.69E-04	8.25E-05	2.18E-05	3.08E-05
553537.22	4172011.6	1.5	3.38E-05	3.88E-04	3.77E-06	2.09E-05	9.78E-06	5.37E-05	3.14E-05	1.97E-05	2.91E-05	1.72E-08	3.07E-03	5.21E-05	3.50E-05	1.42E-06	2.80E-04	1.71E-04	8.35E-05	1.04E-04	1.41E-04	1.19E-05	0.00E+00	1.47E-04	3.70E-04	8.26E-05	2.21E-05	3.11E-05
553557.22	4172011.6	1.5	3.30E-05	3.75E-04	3.63E-

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	KiddiSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpace	RelocatedFireSt	RelocatedFireSt	RelocatedFireSt	SolarFarm	Substation	Substation	Substation	RecyclingF	RecyclingF	WaterTank	AgedAbutme	AgedAbutme	BridgePavin	BridgePavin	ConstructIn	ConstructIn	ConstructIn	RoundConst	RoundConst	RoundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553677.22_4172031.6	553677.22	4172031.6	1.5	2.93E-05	3.09E-04	2.92E-06	1.80E-04	8.24E-06	5.46E-05	3.28E-05	1.49E-05	2.24E-05	1.31E-08	1.05E-03	4.10E-05	2.68E-05	1.22E-06	2.92E-04	1.70E-04	8.35E-05	9.41E-05	1.27E-04	1.01E-05	0.00E+00	1.29E-04	3.41E-04	7.55E-05	2.22E-05	3.13E-05	
553697.22_4172031.6	553697.22	4172031.6	1.5	2.86E-05	2.99E-04	2.82E-06	1.75E-05	8.00E-06	5.43E-05	3.27E-05	1.43E-05	2.16E-05	1.27E-08	9.46E-04	3.99E-05	2.59E-05	1.21E-06	2.88E-04	1.67E-04	8.22E-05	9.27E-05	1.25E-04	9.91E-06	0.00E+00	1.27E-04	3.37E-04	7.46E-05	2.21E-05	3.13E-05	
553717.22_4172031.6	553717.22	4172031.6	1.5	2.79E-05	2.90E-04	2.72E-06	1.71E-05	7.78E-06	5.39E-05	3.26E-05	1.38E-05	2.08E-05	1.22E-08	8.58E-04	3.88E-05	2.51E-05	1.20E-06	2.84E-04	1.65E-04	8.10E-05	9.16E-05	1.24E-04	9.72E-06	0.00E+00	1.26E-04	3.34E-04	7.38E-05	2.21E-05	3.13E-05	
553737.22_4172031.6	553737.22	4172031.6	1.5	2.72E-05	2.81E-04	2.64E-06	1.66E-05	7.56E-06	5.36E-05	3.24E-05	1.33E-05	2.01E-05	1.18E-08	7.82E-04	3.79E-05	2.44E-05	1.18E-06	2.79E-04	1.62E-04	7.98E-05	9.05E-05	1.22E-04	9.56E-06	0.00E+00	1.24E-04	3.32E-04	7.32E-05	2.21E-05	3.13E-05	
553757.22_4172031.6	553757.22	4172031.6	1.5	2.66E-05	2.72E-04	2.56E-06	1.61E-05	7.34E-06	5.32E-05	3.23E-05	1.29E-05	1.94E-05	1.14E-08	7.16E-04	3.70E-05	2.37E-05	1.17E-06	2.75E-04	1.60E-04	7.86E-05	8.94E-05	1.21E-04	9.41E-06	0.00E+00	1.23E-04	3.29E-04	7.26E-05	2.22E-05	3.13E-05	
553777.22_4172031.6	553777.22	4172031.6	1.5	2.60E-05	2.64E-04	2.47E-06	1.57E-05	7.16E-06	5.29E-05	3.21E-05	1.24E-05	1.88E-05	1.10E-08	6.59E-04	3.62E-05	2.30E-05	1.16E-06	2.71E-04	1.57E-04	7.74E-05	8.87E-05	1.20E-04	9.26E-06	0.00E+00	1.21E-04	3.27E-04	7.21E-05	2.22E-05	3.14E-05	
553797.22_4172031.6	553797.22	4172031.6	1.5	2.54E-05	2.56E-04	2.40E-06	1.54E-05	6.98E-06	5.25E-05	3.20E-05	1.20E-05	1.81E-05	1.06E-08	6.08E-04	3.53E-05	2.24E-05	1.15E-06	2.67E-04	1.55E-04	7.62E-05	8.79E-05	1.19E-04	9.13E-06	0.00E+00	1.20E-04	3.25E-04	7.16E-05	2.22E-05	3.14E-05	
553817.22_4172031.6	553817.22	4172031.6	1.5	2.48E-05	2.49E-04	2.33E-06	1.50E-05	6.81E-06	5.22E-05	3.18E-05	1.16E-05	1.75E-05	1.03E-08	5.64E-04	3.45E-05	2.18E-05	1.13E-06	2.62E-04	1.52E-04	7.49E-05	8.71E-05	1.17E-04	9.01E-06	0.00E+00	1.19E-04	3.24E-04	7.11E-05	2.23E-05	3.14E-05	
553837.22_4172031.6	553837.22	4172031.6	1.5	2.43E-05	2.42E-04	2.26E-06	1.47E-05	6.65E-06	5.18E-05	3.17E-05	1.13E-05	1.70E-05	1.00E-08	5.25E-04	3.38E-05	2.13E-05	1.12E-06	2.58E-04	1.50E-04	7.37E-05	8.64E-05	1.16E-04	8.89E-06	0.00E+00	1.18E-04	3.22E-04	7.07E-05	2.23E-05	3.15E-05	
553857.22_4172031.6	553857.22	4172031.6	1.5	2.37E-05	2.35E-04	2.19E-06	1.44E-05	6.50E-06	5.14E-05	3.14E-05	1.09E-05	1.64E-05	9.64E-09	4.89E-04	3.30E-05	2.07E-05	1.10E-06	2.54E-04	1.47E-04	7.24E-05	8.56E-05	1.15E-04	8.77E-06	0.00E+00	1.16E-04	3.20E-04	7.02E-05	2.23E-05	3.15E-05	
553877.22_4172031.6	553877.22	4172031.6	1.5	2.32E-05	2.29E-04	2.13E-06	1.41E-05	6.39E-06	5.11E-05	3.13E-05	1.06E-05	1.59E-05	9.35E-09	4.58E-04	3.23E-05	2.02E-05	1.09E-06	2.49E-04	1.45E-04	7.12E-05	8.51E-05	1.15E-04	8.67E-06	0.00E+00	1.16E-04	3.19E-04	6.98E-05	2.23E-05	3.15E-05	
553897.22_4172031.6	553897.22	4172031.6	1.5	2.27E-05	2.23E-04	2.08E-06	1.39E-05	6.28E-06	5.07E-05	3.11E-05	1.03E-05	1.54E-05	9.07E-09	4.30E-04	3.16E-05	1.97E-05	1.07E-06	2.45E-04	1.42E-04	6.99E-05	8.44E-05	1.14E-04	8.57E-06	0.00E+00	1.15E-04	3.17E-04	6.95E-05	2.24E-05	3.16E-05	
553917.22_4172031.6	553917.22	4172031.6	1.5	2.22E-05	2.17E-04	2.02E-06	1.37E-05	6.20E-06	5.04E-05	3.09E-05	1.00E-05	1.50E-05	8.81E-09	4.05E-04	3.09E-05	1.92E-05	1.05E-06	2.41E-04	1.40E-04	6.87E-05	8.39E-05	1.13E-04	8.48E-06	0.00E+00	1.14E-04	3.16E-04	6.92E-05	2.24E-05	3.16E-05	
553937.22_4172031.6	553937.22	4172031.6	1.5	2.18E-05	2.11E-04	1.97E-06	1.34E-05	6.13E-06	5.00E-05	3.07E-05	9.72E-06	1.46E-05	8.56E-09	3.83E-04	3.02E-05	1.88E-05	1.04E-06	2.36E-04	1.37E-04	6.75E-05	8.34E-05	1.12E-04	8.39E-06	0.00E+00	1.13E-04	3.15E-04	6.89E-05	2.24E-05	3.17E-05	
552017.22_4172051.6	552017.22	4172051.6	1.5	1.71E-05	2.67E-04	2.13E-06	2.01E-05	8.58E-06	8.64E-05	5.46E-05	1.10E-05	2.06E-05	1.15E-08	8.24E-05	3.25E-05	1.76E-05	1.47E-06	1.89E-04	1.10E-04	5.39E-05	1.21E-04	1.63E-04	1.11E-05	0.00E+00	1.61E-04	4.83E-04	1.04E-04	3.81E-05	5.39E-05	
552037.22_4172051.6	552037.22	4172051.6	1.5	1.78E-05	2.79E-04	2.22E-06	2.06E-05	8.79E-06	8.71E-05	5.50E-05	1.14E-05	2.13E-05	1.19E-08	8.61E-05	3.35E-05	1.82E-05	1.51E-06	1.97E-04	1.14E-04	5.62E-05	1.24E-04	1.66E-04	1.13E-05	0.00E+00	1.64E-04	4.93E-04	1.06E-04	3.88E-05	5.48E-05	
552057.22_4172051.6	552057.22	4172051.6	1.5	1.83E-05	2.86E-04	2.28E-06	2.09E-05	8.93E-06	8.70E-05	5.49E-05	1.16E-05	2.14E-05	1.20E-08	8.80E-05	3.42E-05	1.86E-05	1.53E-06	2.02E-04	1.17E-04	5.78E-05	1.25E-04	1.68E-04	1.15E-05	0.00E+00	1.66E-04	4.98E-04	1.07E-04	3.91E-05	5.53E-05	
552077.22_4172051.6	552077.22	4172051.6	1.5	1.90E-05	2.97E-04	2.36E-06	2.17E-05	9.13E-06	8.78E-05	5.54E-05	1.19E-05	2.19E-05	1.22E-08	9.16E-05	3.52E-05	1.92E-05	1.57E-06	2.10E-04	1.22E-04	6.01E-05	1.27E-04	1.71E-04	1.18E-05	0.00E+00	1.69E-04	5.06E-04	1.09E-04	3.97E-05	5.60E-05	
552097.22_4172051.6	552097.22	4172051.6	1.5	1.98E-05	3.09E-04	2.46E-06	2.18E-05	9.33E-06	8.92E-05	5.62E-05	1.24E-05	2.29E-05	1.28E-08	9.53E-05	3.63E-05	1.99E-05	1.60E-06	2.19E-04	1.27E-04	6.25E-05	1.30E-04	1.74E-04	1.20E-05	0.00E+00	1.73E-04	5.14E-04	1.11E-04	4.02E-05	5.69E-05	
552117.22_4172051.6	552117.22	4172051.6	1.5	2.06E-05	3.19E-04	2.54E-06	2.22E-05	9.53E-06	8.96E-05	5.64E-05	1.28E-05	2.35E-05	1.31E-08	9.88E-05	3.74E-05	2.06E-05	1.65E-06	2.27E-04	1.32E-04	6.48E-05	1.32E-04	1.77E-04	1.22E-05	0.00E+00	1.75E-04	5.22E-04	1.13E-04	4.07E-05	5.75E-05	
552137.22_4172051.6	552137.22	4172051.6	1.5	2.14E-05	3.30E-04	2.64E-06	2.27E-05	9.76E-06	9.03E-05	5.68E-05	1.34E-05	2.46E-05	1.38E-08	1.03E-04	3.86E-05	2.13E-05	1.69E-06	2.36E-04	1.37E-04	6.75E-05	1.34E-04	1.81E-04	1.24E-05	0.00E+00	1.79E-04	5.31E-04	1.15E-04	4.13E-05	5.84E-05	
552157.22_4172051.6	552157.22	4172051.6	1.5	2.25E-05	3.43E-04	2.75E-06	2.33E-05	1.00E-05	9.12E-05	5.73E-05	1.42E-05	2.62E-05	1.46E-08	1.08E-04	4.01E-05	2.22E-05	1.74E-06	2.48E-04	1.44E-04	7.07E-05	1.37E-04	1.85E-04	1.28E-05	0.00E+00	1.83E-04	5.42E-04	1.17E-04	4.20E-05	5.94E-05	
552177.22_4172051.6	552177.22	4172051.6	1.5	2.33E-05	3.58E-04	2.84E-06	2.39E-05	1.02E-05	9.20E-05	5.78E-05	1.48E-05	2.78E-05	1.51E-08	1.12E-04	4.12E-05	2.29E-05	1.78E-06	2.57E-04	1.49E-04	7.38E-05	1.39E-04	1.88E-04	1.30E-05	0.00E+00	1.86E-04	5.52E-04	1.18E-04	4.26E-05	5.99E-05	
552197.22_4172051.6	552197.22	4172051.6	1.5	2.46E-05	3.65E-04	2.95E-06	2.47E-05	1.07E-05	8.98E-05	5.62E-05	1.56E-05	2.90E-05	1.62E-08	1.18E-04	4.31E-05	2.41E-05	1.84E-06	2.70E-04	1.57E-04	7.71E-05	1.43E-04	1.92E-04	1.34E-05	0.00E+00	1.91E-04	5.62E-04	1.21E-04	4.33E-05	6.11E-05	
552217.22_4172051.6	552217.22	4172051.6	1.5	2.61E-05	3.81E-04	3.10E-06	2.58E-05	1.12E-05	8.84E-05	5.52E-05	1.70E-05	3.18E-05	1.77E-08	1.25E-04	4.53E-05	2.55E-05	1.91E-06	2.85E-04	1.65E-04	8.13E-05	1.47E-04	1.98E-04	1.39E-05	0.00E+00	1.96E-04	5.77E-04	1.25E-04	4.42E-05	6.25E-05	
552237.22_4172051.6	552237.22	4172051.6	1.5	2.70E-05	3.86E-04	3.16E-06	2.64E-05	1.14E-05	8.49E-05	5.29E-05	1.76E-05	3.27E-05	1.82E-08	1.29E-04	4.65E-05	2.63E-05	1.95E-06	2.95E-04	1.71E-04	8.43E-05	1.49E-04	2.00E-04	1.40E-05	0.00E+00	1.99E-04	5.81E-04	1.26E-04	4.44E-05	6.27E-05	
552257.22_4172051.6	552257.22	4172051.6	1.5	2.93E-05	4.04E-04	3.40E-06	2.86E-05	1.24E-05	8.47E-05	5.25E-05	2.01E-05	3.79E-05	2.11E-08	1.43E-04	5.04E-05	2.87E-05	2.08E-06	3.14E-04	1.83E-04	9.02E-05	1.58E-04	2.12E-04	1.50E-05	0.00E+00	2.11E-04	6.15E-04	1.33E-04	4.67E-05	6.59E-05	
552277.22_4172051.6	552277.22	4172051.6	1.5	3.08E-05	4.19E-04	3.51E-06	2.98E-05	1.29E-05	8.18E-05	5.05E-05	2.12E-05	4.01E-05	2.23E-08	1.50E-04	5.24E-05	3.01E-05	2.14E-06	3.31E-04	1.92E-04	9.44E-05	1.62E-04	2.18E-04	1.55E-05	0.00E+00	2.17E-04	6.29E-04	1.36E-04	4.75E-05	6.71E-05	
552297.22_4172051.6	552297.22	4172051.6	1.5	3.21E-05	4.22E-04	3.57E-06	3.05E-05	1.32E-05	7.83E-05	4.82E-05	2.20E-05	4.13E-05	2.30E-08	1.56E-04	5.39E-05	3.11E-05	2.17E-06	3.44E-04	2.00E-04	9.82E-05	1.64E-04	2.21E-04	1.57E-05	0.00E+00	2.20E-04	6.36E-04	1.38E-04	4.78E-05	6.75E-05	
552317.22_4172051.6	552317.22	4172051.6	1.5	3.33E-05	4.25E-04	3.63E-06	3.10E-05	1.35E-05	7.49E-05	4.58E-05	2.26E-05	4.24E-05	2.36E-08	1.61E-04	5.53E-05	3.21E-05	2.20E-06	3.57E-04	2.07E-04	1.02E-04	1.65E-04	2.22E-04	1.59E-05	0.00E+00	2.22E-04	6.39E-04	1.39E-04	4.78E-05	6.75E-05	
552337.22_4172051.6	552337.22	4172051.6	1.5	3.49E-05	4.32E-04	3.73E-06	3.17E-05	1.38E-05	7.23E-05	4.40E-05	2.38E-05	4.44E-05	2.48E-08	1.68E-04	5.71E-05	3.34E-05	2.24E-06	3.72E-04	2.16E-04	1.06E-04	1.68E-04	2.26E-04	1.63E-05	0.00E+00	2.26E-04	6.48E-04	1.41E-04	4.81E-05	6.80E-05	
552357.22_4172051.6	552357.22	4172051.6	1.5	3.65E-05	4.39E-04	3.84E-06	3.24E-05	1.42E-05	7.06E-05	4.30E-05	2.50E-05	4.69E-05	2.61E-08	1.76E-04	5.91E-05	3.48E-05	2.28E-06	3.88E-04	2.25E-04	1.11E-04	1.72E-04	2.30E-04	1.68E-05	0.00E+00	2.29E-04	6.55E-04	1.42E-04	4.83E-05	6.81E-05	
552377.22_4172051.6	552377.22	4172051.6	1.5	3.83E-05	4.49E-04	3.96E-06	3.31E-05	1.45E-05	6.81E-05	4.11E-05	2.66E-05	4.99E-05	2.78E-08	1.84E-04	6.14E-05	3.64E-05	2.34E-06	4.05E-04	2.35E-04	1.16E-04	1.73E-04	2.33E-04	1.70E-05	0.00E+00	2.33E-04	6.63E-04	1.44E-04	4.85E-05	6.86E-05	
552397.22_4172051.6	552397.22	4172051.6	1.5	4.06E-05	4.66E-04	4.16E-06	3.44E-05	1.51E-05	6.74E-05	4.04E-05	2.90E-05	5.47E-05	3.04E-08	1.97E-04	6.47E-05	3.86E-05	2.43E-06	4.28E-04	2.48E-04	1.22E-04	1.78E-04	2.40E-04	1.77E-05	0.00E+00	2.41E-04	6.81E-04	1.48E-04	4.95E-05	6.99E-05	
552417.22_4172051.6	552417.22	4172051.6	1.5	4.26E-05	4.77E-04	4.30E-06	3.48E-05	1.54E-05	6.59E-05	3.92E-05	3.06E-05	5.77E-05	3.21E-08	2.05E-04	6.72E-05	4.04E-05	2.46E-06	4.46E-04	2.59E-04	1.27E-04	1.80E-04	2.43E-04	1.80E-05	0.00E+00	2.44E-04	6.84E-04	1.49E-04	4.93E-05	6.96E-05	
552437.22_4172051.6	552437.22	4172051.6	1.5	4.67E-05	5.14E-04	4.69E-06	3.71E-05	1.64E-05	6.76E-05	3.99E-05	3.48E-05	6.62E-05	3.67E-08	2.30E-04	7.34E-05	4.45E-05	2.66E-06	4.83E-04	2.81E-04	1.38E-04	1.92E-04	2.59E-04	1.93E-05	0.00E+00	2.60E-04	7.26E-04	1.59E-04	5.17E-05	7.30E-05	
552457.22_4172051.6	552457.22	4172051.6	1.5	5.75E-05	6.20E-04	5.73E-06	4.24E-05	1.89E-05	7.48E-05	4.37E-05	4.37E-05	8.34E-05	4.62E-08	2.91E-04	8.85E-05	5.44E-05	3.11E-06	5.91E-04	3.44E-04	1.69E-04	2.22E-04	3.00E-04	2.27E-05	0.00E+00	3.02E-04	8.32E-04	1.82E-04	5.82E-05	8.22E-05	
552477.22_4172051.6	552477.22	4172051.6	1.5	6.39E-05	6.75E-04	6.31E-06	4.49E-05	2.02E-05	7.63E-05	4.41E-05	4.77E-05	9.02E-05	5.01E-08	3.15E-04	9.75E-05	6.04E-05	3.36E-06	6.51E-04	3.79E-04	1.86E-04	2.33E-04	3.14E-04	2.42E-05	0.00E+00	3.18E-04	8.64E-04	1.90E-04	5.92E-05	8.37E-05	
552497.22_4172051.6	552497.22	4172051.6	1.5	6.84E-05	7.07E-04	6.70E-06	4.59E-05	2.08E-05	7.63E-05	4.37E-05	5.04E-05	9.42E-05	5.25E-08	3.34E-04	1.04E-04	6.51E-05	3.53E-06	6.89E-04	4.01E-04	1.97E-04	2.38E-04	3.21E-04	2.50E-05	0.00E+00	3.26E-04	8.76E-04	1.93E-04	5.89E-05	8.32E-05	
552517.22_4172051.6	552517.22	4172051.6	1.5	7.17E-05	7.24E-04	6.97E-06	4.67E-05	2.12E-05	7.57E-05	4.29E-05	5.24E-05	9.68E-05	5.41E-08	3.50E-04	1.10E-04	6.90E-05	3.67E-06	7.13E-04	4.15E-04	2.04E-04	2.40E-04	3.24E-04	2.56E-05	0.00E+00	3.29E-04	8.75E-04	1.93E-04	5.77E-05	8.15E-05	
552537.22_4172051.6	552537.22	4172051.6	1.5	6.57E-05	6.98E-04	6.44E-06	4.54E-05	2.06E-05	7.51E-05	4.25E-05	5.04E-05	9.32E-05	5.20E-08	3.37E-04	1.06E-04	6.64E-05	3.42E-06	6.89E-04	4.01E-04	1.97E-04	2.38E-04	3.21E-04	2.47E-05	0.00E+00	3.26E-04	8.70E-04	1.92E-04	5.73E-05	8.09E-05	
552557.22_4172051.6	552557.22	4172051.6	1.5	6.84E-05	6.63E-04	6.59E-06	4.41E-05	2.02E-05	6.82E-05	3.81E-05	4.81E-05	8.58E-05	4.83E-08	3.38E-04	1.08E-04	6.80E-05	3.52E-06	6.56E-04	3.83E-04	1.88E-04	2.21E-04	2.98E-04	2.40E-05	0.00E+00	3.05E-04	7.95E-04	1.76E-04	5.09E-05	7.19E-05	
552577.22_4172051.6	552577.22	4172051.6	1.5	7.36E-05	7.05E-04	7.13E-06	4.63E-05	2.13E-05	6.96E-05	3.83E-05	5.15E-05	9.02E-05	5.10E-08	3.65E-04	1.17E-04	7.46E-05	3.74E-06	6.88E-04	4.02E-04	1.97E-04	2.30E-04	3.10E-04	2.54E-05	0.00E+00	3.18E-04	8.17E-04	1.82E-04	5.08E-05	7.17E-05	
552597.22_4172051.6	552597.22	4172051.6	1.5	7.42E-05	7.07E-04	7.26E-06	4.66E-05	2.15E-05	6.74E-05	3.66E-05	5.04E-05	8.56E-05	4.87E-08	3.67E-04	1.19E-04	7.68E-05	3.72E-06	6.74E-04	3.95E-04	1.93E-04	2.26E-04	3.06E-04	2.53E-05	0.00E+00	3.14E-04	7.99E-04	1.78E-04	4.82E-05	6.81E-05	
552617.22_4172051.6	552617.22	4172051.6	1.5	7.84E-05	7.49E-04	7.82E-06	4.86E-05	2.26E-05	6.79E-05	3.65E-05	5.28E-05	8.71E-05	4.99E-08	3.90E-04	1.28E-04	8.33E-05	3.86E-06	6.84E-04	4.01E-04	1.96E-04	2.33E-04	3.15E-04	2.66E-05	0.00E+00	3.25E-04	8.09E-04	1.81E-04	4.72E-05	6.67E-05	
552637.22_4172051.6	552637.22	4172051.6	1.5	1.08E-04	1.06E-03	1.14E-05	6.25E-05	2.97E-05	8.44E-05	4.32E-05	7.69E-05	1.25E-04	7.19E-08	5.37E-04	1.83E-04	1.21E-04	5.14E-06	8.64E-04	5.09E-04	2.48E-04	3.00E-04	4.07E-04	3.59E-05	0.00E+00	4.24E-04	1.01E-03	2.28E-04	5.31E-05	7.50E-05	
552657.22_4172051.6	552657.22	4172051.6	1.5	1.32E-04	1.35E-03	1.47E-05	7.33E-05	3.55E-05	9.48E-05	4.62E-05	9.40E-05	1.45E-04	8.45E-08	6.25E-04	2.31E-04	1.57E-04	6.05E-06	9.46E-04	5.62E-04	2.73E-04	3.52E-04	4.78E-04	4.38E-05	0.00E+00	5.02E-04	1.14E-03	2.62E-04	5.38E-05	7.60E-05	
552677.22_4172051.6	552677.22	4172051.6	1.5	1.50E-04	1.61E-03	1.77E-05	8.31E-05	4.09E-05	1.03E-04	4.80E-05	1.08E-04	1.58E-04	9.34E-08	7.17E-04	2.75E-04	1.90E-04	6.80E-06	9.47E-04	5.68E-04	2.74E-04	3.97E-04	5.39E-04	5.09E-05	0.00E+00	5.70E-04	1.25E-03	2.89E-04	5.32E-05	7.52E-05	
552697.22_4172051.6	552697.22	4172051.6	1.5	1.78E-04	2.01E-03	2.25E-05	9.81E-05	5.14E-05	1.16E-04	5.14E-05	1.29E-04	1.78E-04	1.07E-07	8.53E-04	3.44E-04	2.41E-04	8.01E-06	9.44E-04	5.73E-04	2.74E-04	4.08E-04	6.04E-04	6.78E-05	0.00E+00	6.78E-04	1.43E-03	3.34E-04	5.27E-05	7.44E-05	
552717.22_4172051.6	552717.22	4172051.6	1.5	2.22E-04	2.67E-03	3.02E-05	1.09E-04	6.20E-05	1.38E-04	5.70E-05	1.64E-04	2.11E-04	1.29E-07	1.06E-03	4.55E-04	3.23E-04	9.97E-06	9.23E-04	5.77E-04	2.72E-04	4.83E-04	7.94E-04	8.01E-05	0.00E+00	8.04E-04	1.68E-03	4.06E-04	5.22E-05	7.37E-05	
552737.22_4172051.6	552737.22	4172051.6	1.5	2.47E-04	3.08E-03	3.50E-05	1.37E-04	7.01E-05	1.51E-04	6.03E-05	1.85E-04	2.30E-04	1.42E-07	1.20E-03	5.23E-04	3.74E-04	1.11E-05	8.82E-04	5.62E-04	2.63E-04	6.54E-04	8.90E-04	9.12E-05	0.00E+00	9.01E-04	1.90E-03	4.51E-04	5.16E-05	7.29E-05	
552757.22_4172051.6	552757.22	4172051.6	1.5	2.19E-04	2.72E-03	3.08E-05	1.25E-04	6.34E-05	1.38E-04	5.62E-05	1.66E-04	2.11E-04	1.30E-07	1.12E-03	4.60E-04	3.29E-04	9.90E-06	8.21E-04	5.20E-04	2.44E-04	5.89E-04	8.02E-04	8.13E-05	0.00E+00	8.64E-04	1.73E-03	4.10E-04	5.11E-05	7.22E-05	
552777.22_4172051.6	552777.22	4172051.6	1.5	2.09E-04	2.60E-03	2.95E-05	1.21E-04	6.14E-05	1.33E-04	5.46E-05	1.59E-04	2.04E-04	1.25E-07	1.12E-03	4.40E-04	3.14E-04	9.43E-06	7.62E-04	4.84E-04	2.26E-04	5.68E-04	7.73E-04	7.81E-05	0.00E+00	8.32E-04	1.68E-03	3.96E-04	5.05E-05	7.11E-05	
552797.22_4172051.6	552797.22	4172051.6	1.5	1.73E-04	2.14E-03	2.40E-05	9.67E-05	5.01E-05	1.32E-04	5.32E-05	1.34E-04	1.79E-04	1.09E-07	1.01E-03	3.59E-04	2.55E-04	7.86E-06	7.22E-04	4.38E-04	2.06E-04	4.86E-04	6.59E-04	6.52E-05	0.00E+00	7.05E-04	1.46E-03	3.42E-04	4.98E-05	7.04E-05	
552817.22_4172051.6	552817.22	4172051.6	1.5	1.55E-04	1.93E-03	2.16E-05	9.77E-05	4.85E-05	1.08E-04	4.72E-05	1.23E-04	1.67E-04	1.01E-07	9.91E-04	3.22E-04	2.29E-04	7.10E-06	6.29E-04	3.94E-04	1.86E-04	4.46E-04	6.07E-04	5.94E-05	0.00E+00	6.48E-04	1.36E-03	3.18E-04	4.93E-05	6.96E-05	
552837.22_4172051.6	552837.22	4172051.6	1.5	1.47E-04	1.84E-03	2.06E-05	9.42E-05	4.67E-05	1.05E-04	4.62E-05	1.17E-04	1.61E-04	9.68E-08	1.01E-03	3.06E-04	2.17E-04	6.73E-06	5.79E-04	3.64E-04	1.71E-04	4.29E-04	5.83E-04	5.68E-05	0.00E+00	6.22E-04	1.31E-03	3.06E-04	4.85E-05	6.85E-05	
552857.22_4172051.6	552857.22	4172051.6	1.5	1.47E-04

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	GatedFireSt	GatedFireSt	GatedFireSt	SolarFarm	Substation	Substation	Substation	RecyclingF	RecyclingF	WaterTank	dgeAbutme	dgeAbutme	BridgePavin	BridgePavin	dConstruct	dConstruct	dConstruct	oundConst	oundConst	oundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553037.22	553037.22	4172071.6	1.5	1.26E-04	1.71E-03	1.90E-05	7.83E-05	9.66E-05	4.25E-05	9.79E-05	1.22E-04	7.53E-08	2.77E-03	2.76E-04	1.98E-04	5.86E-06	3.70E-04	2.42E-04	1.12E-04	3.78E-04	5.14E-04	5.09E-05	0.00E+00	5.50E-04	1.14E-03	2.67E-04	3.88E-05	5.49E-05		
553057.22	553057.22	4172071.6	1.5	1.08E-04	1.47E-03	1.62E-05	6.84E-05	3.43E-05	8.73E-05	3.96E-05	8.42E-05	1.07E-04	6.58E-08	3.48E-03	2.35E-04	1.68E-04	5.07E-06	3.50E-04	2.26E-04	1.05E-04	3.31E-04	4.50E-04	4.39E-05	0.00E+00	4.80E-04	1.01E-03	2.36E-04	3.71E-05	5.23E-05		
553077.22	553077.22	4172071.6	1.5	9.19E-05	1.24E-03	1.36E-05	5.86E-05	2.92E-05	7.83E-05	3.66E-05	7.12E-05	9.22E-05	5.64E-08	4.45E-03	1.97E-04	1.40E-04	4.34E-06	3.28E-04	2.09E-04	9.75E-05	2.86E-04	3.89E-04	3.74E-05	0.00E+00	4.13E-04	8.88E-04	2.06E-04	3.50E-05	4.95E-05		
553097.22	553097.22	4172071.6	1.5	7.92E-05	1.07E-03	1.16E-05	5.12E-05	2.54E-05	7.10E-05	3.41E-05	6.09E-05	8.00E-05	4.87E-08	3.90E-03	1.68E-04	1.19E-04	3.77E-06	3.07E-04	1.93E-04	9.10E-05	2.51E-04	3.42E-04	3.23E-05	0.00E+00	3.60E-04	7.88E-04	1.82E-04	3.29E-05	4.64E-05		
553117.22	553117.22	4172071.6	1.5	7.15E-05	9.64E-04	1.04E-05	4.65E-05	2.29E-05	6.56E-05	3.26E-05	5.46E-05	7.27E-05	4.40E-08	3.67E-03	1.50E-04	1.06E-04	3.41E-06	2.96E-04	1.88E-04	8.73E-05	2.28E-04	3.10E-04	2.91E-05	0.00E+00	3.27E-04	7.22E-04	1.66E-04	3.12E-05	4.41E-05		
553137.22	553137.22	4172071.6	1.5	6.64E-05	8.92E-04	9.53E-06	4.32E-05	2.12E-05	6.38E-05	3.17E-05	5.04E-05	6.77E-05	4.10E-08	3.70E-03	1.37E-04	9.64E-05	3.16E-06	2.90E-04	1.80E-04	8.54E-05	2.11E-04	2.87E-04	2.68E-05	0.00E+00	3.03E-04	6.74E-04	1.55E-04	2.98E-05	4.21E-05		
553157.22	553157.22	4172071.6	1.5	6.37E-05	8.53E-04	9.07E-06	4.13E-05	2.02E-05	6.27E-05	3.15E-05	4.84E-05	6.60E-05	3.98E-08	4.03E-03	1.30E-04	9.13E-05	3.02E-06	2.92E-04	1.80E-04	8.57E-05	2.02E-04	2.74E-04	2.55E-05	0.00E+00	2.89E-04	6.47E-04	1.49E-04	2.91E-05	4.10E-05		
553177.22	553177.22	4172071.6	1.5	6.60E-05	8.77E-04	9.30E-06	4.19E-05	2.06E-05	6.53E-05	3.30E-05	5.08E-05	7.09E-05	4.25E-08	6.13E-03	1.33E-04	9.34E-05	3.10E-06	3.13E-04	1.93E-04	9.19E-05	2.06E-04	2.80E-04	2.61E-05	0.00E+00	2.95E-04	6.60E-04	1.52E-04	2.95E-05	4.17E-05		
553197.22	553197.22	4172071.6	1.5	6.64E-05	8.74E-04	9.28E-06	4.18E-05	2.05E-05	6.38E-05	3.21E-05	5.11E-05	7.25E-05	4.35E-08	1.32E-02	1.32E-04	9.24E-05	3.09E-06	3.29E-04	2.01E-04	9.26E-05	2.09E-04	2.83E-04	2.58E-05	0.00E+00	2.93E-04	6.56E-04	1.51E-04	2.95E-05	4.17E-05		
553217.22	553217.22	4172071.6	1.5	6.55E-05	8.55E-04	8.99E-06	4.05E-05	1.99E-05	6.71E-05	3.46E-05	5.02E-05	7.20E-05	4.28E-08	6.16E-03	1.29E-04	8.98E-05	3.04E-06	3.41E-04	2.08E-04	9.96E-05	2.00E-04	2.72E-04	2.52E-05	0.00E+00	2.86E-04	6.43E-04	1.48E-04	2.92E-05	4.12E-05		
553237.22	553237.22	4172071.6	1.5	6.13E-05	7.94E-04	8.29E-06	3.80E-05	1.85E-05	6.50E-05	3.39E-05	4.65E-05	6.75E-05	4.00E-08	6.36E-03	1.18E-04	8.23E-05	2.83E-06	3.38E-04	2.05E-04	9.84E-05	1.87E-04	2.54E-04	2.34E-05	0.00E+00	2.67E-04	6.06E-04	1.39E-04	2.83E-05	4.00E-05		
553257.22	553257.22	4172071.6	1.5	5.45E-05	7.01E-04	7.25E-06	3.41E-05	1.65E-05	6.03E-05	3.20E-05	4.04E-05	5.87E-05	3.48E-08	5.78E-03	1.03E-04	7.16E-05	2.53E-06	3.17E-04	1.92E-04	9.22E-05	1.68E-04	2.28E-04	2.07E-05	0.00E+00	2.39E-04	5.50E-04	1.26E-04	2.67E-05	3.77E-05		
553277.22	553277.22	4172071.6	1.5	5.24E-05	6.67E-04	6.87E-06	3.26E-05	1.58E-05	5.97E-05	3.20E-05	3.80E-05	5.55E-05	3.28E-08	5.75E-03	9.78E-05	6.74E-05	2.41E-06	3.21E-04	1.95E-04	9.30E-05	1.61E-04	2.18E-04	1.97E-05	0.00E+00	2.29E-04	5.30E-04	1.21E-04	2.62E-05	3.71E-05		
553297.22	553297.22	4172071.6	1.5	5.08E-05	6.39E-04	6.53E-06	3.14E-05	1.51E-05	5.95E-05	3.20E-05	3.56E-05	5.26E-05	3.11E-08	5.94E-03	9.31E-05	6.39E-05	2.30E-06	3.26E-04	1.98E-04	9.42E-05	1.55E-04	2.08E-04	1.88E-05	0.00E+00	2.20E-04	5.13E-04	1.17E-04	2.59E-05	3.66E-05		
553317.22	553317.22	4172071.6	1.5	5.17E-05	6.40E-04	6.51E-06	3.13E-05	1.50E-05	6.17E-05	3.37E-05	3.59E-05	5.27E-05	3.11E-08	6.88E-03	9.26E-05	6.35E-05	2.36E-06	3.47E-04	2.07E-04	1.00E-04	1.55E-04	2.11E-04	1.88E-05	0.00E+00	2.20E-04	5.16E-04	1.17E-04	2.63E-05	3.72E-05		
553337.22	553337.22	4172071.6	1.5	4.98E-05	6.09E-04	6.16E-06	3.00E-05	1.44E-05	6.13E-05	3.39E-05	3.35E-05	4.91E-05	2.90E-08	6.86E-03	8.74E-05	5.97E-05	2.25E-06	3.50E-04	2.08E-04	1.01E-04	1.49E-04	2.02E-04	1.79E-05	0.00E+00	2.11E-04	4.99E-04	1.13E-04	2.60E-05	3.67E-05		
553357.22	553357.22	4172071.6	1.5	4.83E-05	5.82E-04	5.85E-06	2.90E-05	1.38E-05	6.12E-05	3.42E-05	3.14E-05	4.59E-05	2.72E-08	6.71E-03	8.28E-05	5.64E-05	2.16E-06	3.54E-04	2.10E-04	1.02E-04	1.44E-04	1.95E-04	1.72E-05	0.00E+00	2.03E-04	4.85E-04	1.10E-04	2.58E-05	3.64E-05		
553377.22	553377.22	4172071.6	1.5	4.47E-05	5.34E-04	5.32E-06	2.68E-05	1.28E-05	5.86E-05	3.25E-05	2.79E-05	4.04E-05	2.40E-08	6.29E-03	7.51E-05	5.09E-05	1.99E-06	3.41E-04	2.02E-04	9.82E-05	1.34E-04	1.81E-04	1.58E-05	0.00E+00	1.88E-04	4.54E-04	1.02E-04	2.47E-05	3.49E-05		
553397.22	553397.22	4172071.6	1.5	4.30E-05	5.07E-04	5.02E-06	2.57E-05	1.22E-05	5.85E-05	3.32E-05	2.60E-05	3.74E-05	2.22E-08	5.90E-03	7.05E-05	4.77E-05	1.88E-06	3.40E-04	2.01E-04	9.78E-05	1.29E-04	1.74E-04	1.50E-05	0.00E+00	1.80E-04	4.38E-04	9.88E-05	2.43E-05	3.44E-05		
553417.22	553417.22	4172071.6	1.5	4.17E-05	4.86E-04	4.78E-06	2.49E-05	1.17E-05	5.85E-05	3.35E-05	2.45E-05	3.52E-05	2.09E-08	5.89E-03	6.67E-05	4.51E-05	1.78E-06	3.41E-04	2.01E-04	9.81E-05	1.25E-04	1.68E-04	1.44E-05	0.00E+00	1.74E-04	4.27E-04	9.61E-05	2.41E-05	3.41E-05		
553437.22	553437.22	4172071.6	1.5	4.03E-05	4.63E-04	4.54E-06	2.40E-05	1.13E-05	5.82E-05	3.36E-05	2.30E-05	3.30E-05	1.96E-08	5.49E-03	6.29E-05	4.25E-05	1.68E-06	3.40E-04	2.00E-04	9.76E-05	1.20E-04	1.63E-04	1.38E-05	0.00E+00	1.68E-04	4.15E-04	9.32E-05	2.38E-05	3.37E-05		
553457.22	553457.22	4172071.6	1.5	3.92E-05	4.45E-04	4.33E-06	2.34E-05	1.09E-05	5.82E-05	3.38E-05	2.18E-05	3.14E-05	1.86E-08	5.25E-03	5.96E-05	4.02E-05	1.60E-06	3.40E-04	1.99E-04	9.74E-05	1.17E-04	1.58E-04	1.33E-05	0.00E+00	1.63E-04	4.06E-04	9.09E-05	2.37E-05	3.34E-05		
553477.22	553477.22	4172071.6	1.5	3.82E-05	4.28E-04	4.15E-06	2.29E-05	1.04E-05	5.84E-05	3.43E-05	2.08E-05	2.98E-05	1.79E-08	4.88E-03	5.68E-05	3.83E-05	1.53E-06	3.39E-04	1.98E-04	9.72E-05	1.14E-04	1.54E-04	1.29E-05	0.00E+00	1.59E-04	3.98E-04	8.90E-05	2.35E-05	3.32E-05		
553497.22	553497.22	4172071.6	1.5	3.73E-05	4.14E-04	3.99E-06	2.24E-05	1.04E-05	5.84E-05	3.43E-05	2.00E-05	2.91E-05	1.72E-08	3.90E-03	5.43E-05	3.66E-05	1.47E-06	3.39E-04	1.99E-04	9.72E-05	1.11E-04	1.51E-04	1.26E-05	0.00E+00	1.55E-04	3.91E-04	8.73E-05	2.34E-05	3.31E-05		
553517.22	553517.22	4172071.6	1.5	3.79E-05	4.12E-04	3.97E-06	2.26E-05	1.05E-05	6.00E-05	3.53E-05	2.01E-05	2.94E-05	1.74E-08	3.25E-03	5.44E-05	3.64E-05	1.50E-06	3.53E-04	2.06E-04	1.01E-04	1.13E-04	1.52E-04	1.26E-05	0.00E+00	1.56E-04	3.97E-04	8.85E-05	2.41E-05	3.40E-05		
553537.22	553537.22	4172071.6	1.5	3.70E-05	3.99E-04	3.82E-06	2.21E-05	1.02E-05	5.99E-05	3.54E-05	1.94E-05	2.87E-05	1.69E-08	2.67E-03	5.23E-05	3.49E-05	1.45E-06	3.51E-04	2.05E-04	1.00E-04	1.11E-04	1.50E-04	1.23E-05	0.00E+00	1.54E-04	3.92E-04	8.74E-05	2.41E-05	3.41E-05		
553557.22	553557.22	4172071.6	1.5	3.66E-05	3.87E-04	3.67E-06	2.16E-05	9.95E-06	5.98E-05	3.55E-05	1.88E-05	2.78E-05	1.62E-08	2.21E-03	5.03E-05	3.35E-05	1.41E-06	3.49E-04	2.03E-04	9.95E-05	1.09E-04	1.48E-04	1.20E-05	0.00E+00	1.50E-04	3.86E-04	8.60E-05	2.40E-05	3.40E-05		
553577.22	553577.22	4172071.6	1.5	3.52E-05	3.72E-04	3.54E-06	2.10E-05	9.68E-06	5.98E-05	3.57E-05	1.79E-05	2.66E-05	1.57E-08	1.81E-03	4.86E-05	3.23E-05	1.38E-06	3.46E-04	2.02E-04	9.90E-05	1.07E-04	1.44E-04	1.17E-05	0.00E+00	1.47E-04	3.82E-04	8.48E-05	2.40E-05	3.39E-05		
553597.22	553597.22	4172071.6	1.5	3.42E-05	3.59E-04	3.40E-06	2.06E-05	9.43E-06	5.93E-05	3.55E-05	1.72E-05	2.56E-05	1.51E-08	1.59E-03	4.69E-05	3.10E-05	1.35E-06	3.40E-04	1.98E-04	9.72E-05	1.05E-04	1.41E-04	1.14E-05	0.00E+00	1.44E-04	3.76E-04	8.34E-05	2.39E-05	3.38E-05		
553617.22	553617.22	4172071.6	1.5	3.33E-05	3.46E-04	3.27E-06	2.00E-05	9.17E-06	5.90E-05	3.54E-05	1.65E-05	2.47E-05	1.45E-08	1.38E-03	4.54E-05	2.98E-05	1.33E-06	3.35E-04	1.95E-04	9.58E-05	1.03E-04	1.39E-04	1.11E-05	0.00E+00	1.42E-04	3.71E-04	8.22E-05	2.39E-05	3.37E-05		
553637.22	553637.22	4172071.6	1.5	3.24E-05	3.34E-04	3.15E-06	1.95E-05	8.92E-06	5.87E-05	3.53E-05	1.59E-05	2.38E-05	1.40E-08	1.21E-03	4.40E-05	2.88E-05	1.31E-06	3.30E-04	1.92E-04	9.44E-05	1.01E-04	1.37E-04	1.09E-05	0.00E+00	1.39E-04	3.67E-04	8.12E-05	2.39E-05	3.37E-05		
553657.22	553657.22	4172071.6	1.5	3.15E-05	3.23E-04	3.04E-06	1.89E-05	8.63E-06	5.85E-05	3.52E-05	1.54E-05	2.30E-05	1.35E-08	1.05E-03	4.26E-05	2.78E-05	1.28E-06	3.24E-04	1.88E-04	9.31E-05	9.96E-05	1.34E-04	1.06E-05	0.00E+00	1.37E-04	3.62E-04	8.01E-05	2.38E-05	3.36E-05		
553677.22	553677.22	4172071.6	1.5	3.06E-05	3.11E-04	2.92E-06	1.83E-05	8.35E-06	5.79E-05	3.50E-05	1.47E-05	2.21E-05	1.30E-08	9.23E-04	4.13E-05	2.68E-05	1.27E-06	3.17E-04	1.84E-04	9.06E-05	9.78E-05	1.32E-04	1.04E-05	0.00E+00	1.34E-04	3.57E-04	7.88E-05	2.36E-05	3.34E-05		
553697.22	553697.22	4172071.6	1.5	2.98E-05	3.01E-04	2.82E-06	1.78E-05	8.12E-06	5.75E-05	3.48E-05	1.42E-05	2.14E-05	1.26E-08	8.35E-04	4.03E-05	2.60E-05	1.25E-06	3.12E-04	1.81E-04	8.90E-05	9.67E-05	1.30E-04	1.02E-05	0.00E+00	1.32E-04	3.54E-04	7.82E-05	2.37E-05	3.34E-05		
553717.22	553717.22	4172071.6	1.5	2.91E-05	2.91E-04	2.73E-06	1.74E-05	7.90E-06	5.70E-05	3.46E-05	1.37E-05	2.07E-05	1.21E-08	7.58E-04	3.93E-05	2.52E-05	1.24E-06	3.06E-04	1.78E-04	8.74E-05	9.56E-05	1.29E-04	1.00E-05	0.00E+00	1.31E-04	3.52E-04	7.75E-05	2.37E-05	3.35E-05		
553737.22	553737.22	4172071.6	1.5	2.83E-05	2.82E-04	2.64E-06	1.69E-05	7.68E-06	5.66E-05	3.44E-05	1.33E-05	2.00E-05	1.17E-08	6.92E-04	3.84E-05	2.45E-05	1.21E-06	3.00E-04	1.74E-04	8.58E-05	9.47E-05	1.28E-04	9.88E-06	0.00E+00	1.29E-04	3.50E-04	7.70E-05	2.37E-05	3.35E-05		
553757.22	553757.22	4172071.6	1.5	2.76E-05	2.73E-04	2.56E-06	1.65E-05	7.48E-06	5.62E-05	3.42E-05	1.28E-05	1.94E-05	1.14E-08	6.35E-04	3.75E-05	2.38E-05	1.21E-06	2.95E-04	1.71E-04	8.42E-05	9.38E-05	1.27E-04	9.74E-06	0.00E+00	1.28E-04	3.48E-04	7.64E-05	2.38E-05	3.36E-05		
553777.22	553777.22	4172071.6	1.5	2.70E-05	2.65E-04	2.48E-06	1.61E-05	7.29E-06	5.58E-05	3.40E-05	1.24E-05	1.87E-05	1.10E-08	5.86E-04	3.66E-05	2.31E-05	1.20E-06	2.89E-04	1.68E-04	8.26E-05	9.30E-05	1.25E-04	9.60E-06	0.00E+00	1.27E-04	3.46E-04	7.60E-05	2.38E-05	3.37E-05		
553797.22	553797.22	4172071.6	1.5	2.63E-05	2.57E-04	2.40E-06	1.57E-05	7.11E-06	5.54E-05	3.38E-05	1.20E-05	1.81E-05	1.06E-08	5.43E-04	3.58E-05	2.25E-05	1.19E-06	2.84E-04	1.65E-04	8.10E-05	9.23E-05	1.24E-04	9.48E-06	0.00E+00	1.26E-04	3.44E-04	7.55E-05	2.39E-05	3.37E-05		
553817.22	553817.22	4172071.6	1.5	2.57E-05	2.50E-04	2.33E-06	1.53E-05	6.95E-06	5.49E-05	3.36E-05	1.16E-05	1.76E-05	1.03E-08	5.04E-04	3.50E-05	2.19E-05	1.17E-06	2.78E-04	1.61E-04	7.94E-05	9.15E-05	1.23E-04	9.36E-06	0.00E+00	1.24E-04	3.42E-04	7.51E-05	2.39E-05	3.38E-05		
553837.22	553837.22	4172071.6	1.5	2.51E-05	2.42E-04	2.26E-06	1.49E-05	6.78E-06	5.45E-05	3.35E-05	1.13E-05	1.70E-05	9.98E-09	4.70E-04	3.42E-05	2.14E-05	1.15E-06	2.73E-04	1.58E-04	7.78E-05	9.04E-05	1.22E-04	9.24E-06	0.00E+00	1.22E-04	3.41E-04	7.47E-05	2.39E-05	3.38E-05		
553857.22	553857.22	4172071.6	1.5	2.45E-05	2.35E-04	2.19E-06	1.48E-05	6.67E-06	5.41E-05	3.32E-05	1.09E-05	1.65E-05	9.66E-09	4.40E-04	3.34E-05	2.08E-05	1.13E-06	2.68E-04	1.55E-04	7.63E-05	9.02E-05	1.22E-04	9.13E-06	0.00E+00	1.22E-04	3.39E-04	7.43E-05	2.40E-05	3.39E-05		
553877.22	553877.22	4172071.6	1.5	2.39E-05	2.29E-04	2.13E-06	1.46E-05	6.56E-06	5.37E-05	3.29E-05	1.06E-05	1.60E-05	9.37E-09	4.13E-04	3.26E-05	2.03E-05	1.12E-06	2.62E-04	1.52E-04	7.48E-05	8.96E-05	1.21E-04	9.03E-06	0.00E+00	1.21E-04	3.38E-04	7.39E-05	2.40E-05	3.39E-05		
553897.22	553897.22	4172071.6	1.5	2.34E-05	2.22E-04	2.07E-06	1.44E-05	6.47E-06	5.33E-05	3.27E-05	1.03E-05	1.55E-05	9.08E-09	3.88E-04	3.19E-05	1.98E-05	1.10E-06	2.57E-04	1.49E-04	7.33E-05	8.90E-05	1.20E-04	8.93E-06	0.00E+00	1.21E-04	3.37E-04	7.36E-05	2.40E-05	3.40E-05		
553917.22	553917.22	4172071.6	1.5	2.28E-05	2.16E-04	2.02E-06	1.42E-05	6.40E-06	5.29E-05	3.25E-05	9.99E-06	1.50E-05	8.81E-09	3.66E-04	3.12E-05	1.93E-05	1.08E-06	2.52E-04	1.46E-04	7.18E-05	8.85E-05	1.19E-04	8.84E-06	0.00E+00	1.20E-04	3.35E-04	7.33E-05	2.41E-05	3.40E-05		
553937.22	553937.22	4172071.6	1.5	2.23E-05	2.10E-04	1.96E-06	1.41E-05	6.34E-06	5.25E-05	3.23E-05	9.71E-06	1.46E-05	8.56E-09	3.47E-04	3.06E-05	1.89E-05	1.07E-06	2.47E-04	1.43E-04	7.03E-05	8.80E-05	1.19E-04	8.76E-06	0.00E+00	1.19E-04	3.34E-04	7.30E-05	2.41E-05	3.41E-05		
552017.22	572091.6	4172091.6	1.5	1.76E-05	2.86E-04	2.25E-06	2.05E-05	8.76E-06	9.29E-05	5.88E-05	1.09E-05	2.00E-05	1.12E-08	8.28E-05	3.33E-05	1.80E-05	1.51E-06	1.95E-04	1.13E-04	5.55E-05	1.26E-04	1.69E-04	1.15E-05	0.00E+00	1.67E-04	5.02E-04	1.08E-04	3.96E-05	5.60E-05		
552037.22	572091.6	4172091.6	1.5	1.84E-05	3.00E-04	2.36E-06	2.10E-05	8.99E-06	9.40E-05	5.94E-05	1.12E-05	2.06E-05	1.15E-08	8.66E-05	3.44E-05	1.87E-05	1.55E-06	2.04E-04	1.18E-04	5.81E-05	1.28E-04	1.73E-04	1.17E-05	0.00E+00	1.71E-04	5.12E-04	1.10E-04	4.04E-05	5.70E-05		
552057.22	572091.6	4172091.6	1.5	1.90E-05	3.13E-04	2.45E-06	2.14E-05	9.17E-06	9.53E-05	6.00E-05	1.16E-05	2.12E-05	1.19E-08	8.94E-05	3.53E-05	1.92E-05	1.58E-06	2.11E-04	1.22E-04	6.01E-05	1.29E-04	1.76E-04	1.20E-05	0.00E+00	1.74E-04	5.20E-04	1.12E-04	4.09E-05	5.78E-05		
552077.22	572091.6	4172091.6	1.5	1.97E-05	3.23E-04	2.54E-06	2.18E-05	9.35E-06	9.57E-05	6.05E-05	1.19E-05	2.17E-05	1.21E-08	9.21E-05	3.63E-05	1.98E-05	1.62E-06	2.14E-04	1.27E-04	6.24E-05	1.33E-04	1.78E-04	1.22E-05	0.00E+00	1.76E-04	5.28E-04	1.14E-04	4.15E-05	5.86E-05		
552097.22	572091.6	4172091.6	1.5	2.06E-05	3.38E-04	2.66E-06	2.24E-05	9.60E-06	9.74E-05	6.15E-05	1.26E-05	2.30E-05	1.29E-08	9.67E-05	3.75E-05	2.06E-05	1.66E-06	2.28E-04	1.32E-04	6.51E-05	1.36E-04	1.83E-04	1.25E-05	0.00E+00	1.81E-04	5.40E-04	1.16E-04	4.23E-05	5.98E-05		
552117.22	572091.6	4172091.6	1.5	2.16E-05	3.55E-04	2.79E-06	2.30E-05	9.87E-06	9.98E-05	6.29E-05	1.33E-05	2.45E-05	1.37E-08	1.02E-04	3.91E-05	2.15E-05	1.72E-06	2.40E-04	1.39E-04	6.84E-05	1.40E-04	1.88E-04	1.29E-05	0.00E+00	1.86E-04	5.54E-04	1.19E-04	4.33E-05	6.11E-05		
552137.22	572091.6	4172091.6	1.5	2.24E-05	3.66E-04	2.87E-06	2.34E-05	1.01E-05	1.00E-04	6.33E-05	1.37E-05	2.52E-05	1.41E-08	1.05E-04	4.01E-05	2.21E-05	1.75E-06	2.49E-04	1.44E-04	7.09E-05	1.42E-04	1.90E-04	1.31E-05	0.00E+00	1.88E-04	5.61E-04	1.21E-04	4.37E-05	6.18E-05		
552157.22	572091.6	4172091.6	1.5	2.34E-05	3.78E-04	2.98E-06	2.38E-05	1.04E-05	1.01E-04	6.36E-05	1.44E-05	2.62E-05	1.47E-08	1.08E-04	4.16E-05	2.30E-05	1.81E-06	2.57E-04	1.49E-04	7.33E-05	1.44E-04	1.94E-04	1.34E-05	0.00E+00	1.91E-04	5.68E-04	1.22E-04	4.41E-05	6.27E-05		
552177.22	572091.6	4172091.6	1.5	2.45E-05	3.92E-04	3.10E-06	2.50E-05	1.08E-05	1.00E-04	6.31E-05	1.51E-05	2.77E-05	1.55E-08	1.13E-04	4.32E-05	2.40E-05	1.87E-06	2.71E-04	1.57E-04	7.74E-05	1.48E-04	1.99E-04	1.37E-05	0.00E+00	1.97E-04	5.83E-04	1.26E-04	4.52E-05	6.38E-05		
552197.22	572091.6	4172091.6	1.5	2.56E-05	4.02E-04	3.19E-06	2.56E-05	1.10E-05	9.84E-05	6.17E-05	1.58E-05	2.90E-05	1.62E-08	1.18E-04	4.46E-05	2.49E-05	1.92E-06	2.83E-04	1.64E-04	8.07E-05	1.50E-04	2.02E-04	1.40E-05	0.00E+00	2.00E-04	5.90E-04	1.28E-04	4.56E-05	6.44E-05		
552217.22	572091.6	4172091.6	1.5	2.66E-05	4.08E-04	3.26E-06	2.61E-05	1.13E-05	9.52E-05	5.96E-05	1.63E-05	2.98E-05	1.67E-08	1.22E-04	4.58E-05	2.57E-05	1.96E-06	2.94E-04	1.71E-04	8.40E-05	1.51E-04	2.04E-04	1.42E-05	0.00E+00	2.02E-04	5.95E-04	1.29E-04	4.58E-05	6.47E-05		
552237.22	572091.6	4172091.6	1.5	2.87E-05	4.14E-04	3.50E-06	2.79E-05	1.21E-05

Particulate Matter concentration, C_{mass} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpace	GatedFireSt	GatedFireSt	GatedFireSt	SolarFarm	Substation	Substation	Substation	RecyclingF	RecyclingF	WaterTank	AgedAbutme	AgedAbutme	BridgePaveh	BridgePaveh	ConstructAd	ConstructAd	ConstructG	roundConst	roundConstruction
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2028	2027	2028
552397.22_4172111.6	552397.22	4172111.6	1.5	4.48E-05	5.39E-04	4.68E-06	3.79E-05	7.69E-05	4.63E-05	3.03E-05	5.68E-05	3.16E-08	2.06E-04	6.94E-05	4.13E-05	2.63E-06	4.82E-04	2.80E-04	1.38E-04	1.97E-04	2.65E-04	1.94E-05	0.00E+00	2.66E-04	7.54E-04	1.64E-04	5.52E-05	7.80E-05
552417.22_4172111.6	552417.22	4172111.6	1.5	5.22E-05	6.13E-04	5.39E-06	4.31E-05	1.89E-05	8.21E-05	4.91E-05	3.65E-05	6.89E-05	3.83E-08	2.48E-04	7.96E-05	4.79E-05	2.93E-06	5.57E-04	3.24E-04	1.59E-04	2.23E-04	3.00E-04	2.21E-05	0.00E+00	3.01E-04	8.48E-04	1.85E-04	6.15E-05	8.69E-05
552437.22_4172111.6	552437.22	4172111.6	1.5	6.43E-05	7.36E-04	6.53E-06	4.81E-05	2.13E-05	8.87E-05	5.24E-05	4.32E-05	8.04E-05	4.48E-08	2.92E-04	9.51E-05	5.80E-05	3.39E-06	6.86E-04	3.98E-04	1.96E-04	2.51E-04	3.38E-04	2.53E-05	0.00E+00	3.40E-04	9.46E-04	2.07E-04	6.72E-05	9.50E-05
552457.22_4172111.6	552457.22	4172111.6	1.5	6.86E-05	7.63E-04	6.85E-06	4.87E-05	2.17E-05	8.75E-05	5.13E-05	4.55E-05	8.41E-05	4.70E-08	3.06E-04	1.00E-04	6.17E-05	3.52E-06	7.29E-04	4.23E-04	2.08E-04	2.55E-04	3.44E-04	2.60E-05	0.00E+00	3.47E-04	9.57E-04	2.10E-04	6.71E-05	9.48E-05
552477.22_4172111.6	552477.22	4172111.6	1.5	7.31E-05	7.94E-04	7.24E-06	4.99E-05	2.21E-05	8.76E-05	5.09E-05	4.79E-05	8.76E-05	4.90E-08	3.20E-04	1.06E-04	6.57E-05	3.74E-06	7.74E-04	4.49E-04	2.21E-04	2.59E-04	3.49E-04	2.67E-05	0.00E+00	3.53E-04	9.63E-04	2.11E-04	6.64E-05	9.38E-05
552497.22_4172111.6	552497.22	4172111.6	1.5	7.84E-05	8.26E-04	7.60E-06	5.03E-05	2.27E-05	8.71E-05	5.02E-05	5.05E-05	9.12E-05	5.12E-08	3.37E-04	1.13E-04	7.05E-05	3.84E-06	8.25E-04	4.79E-04	2.36E-04	2.63E-04	3.55E-04	2.75E-05	0.00E+00	3.60E-04	9.71E-04	2.14E-04	6.57E-05	9.28E-05
552517.22_4172111.6	552517.22	4172111.6	1.5	8.52E-05	8.70E-04	8.14E-06	5.15E-05	2.34E-05	8.75E-05	4.98E-05	5.38E-05	9.57E-05	5.39E-08	3.54E-04	1.22E-04	7.69E-05	4.07E-06	8.87E-04	5.16E-04	2.53E-04	2.70E-04	3.64E-04	2.87E-05	0.00E+00	3.70E-04	9.84E-04	2.17E-04	6.50E-05	9.19E-05
552537.22_4172111.6	552537.22	4172111.6	1.5	9.07E-05	8.98E-04	8.56E-06	5.29E-05	2.42E-05	8.73E-05	4.91E-05	5.66E-05	9.93E-05	5.61E-08	3.76E-04	1.31E-04	8.26E-05	4.27E-06	9.32E-04	5.42E-04	2.66E-04	2.75E-04	3.71E-04	2.97E-05	0.00E+00	3.78E-04	9.92E-04	2.20E-04	6.40E-05	9.05E-05
552557.22_4172111.6	552557.22	4172111.6	1.5	9.74E-05	9.38E-04	9.12E-06	5.48E-05	2.51E-05	8.76E-05	4.88E-05	5.97E-05	1.04E-04	5.84E-08	3.98E-04	1.40E-04	8.87E-05	4.48E-06	9.80E-04	5.70E-04	2.83E-04	2.83E-04	3.82E-04	3.11E-05	0.00E+00	3.90E-04	1.01E-03	2.24E-04	6.33E-05	8.91E-05
552577.22_4172111.6	552577.22	4172111.6	1.5	1.07E-04	1.01E-03	9.99E-06	5.74E-05	2.67E-05	8.96E-05	4.89E-05	6.49E-05	1.09E-04	6.22E-08	4.31E-04	1.56E-04	1.00E-04	4.82E-06	1.05E-03	6.12E-04	3.00E-04	2.94E-04	3.97E-04	3.30E-05	0.00E+00	4.08E-04	1.03E-03	2.31E-04	6.22E-05	8.78E-05
552597.22_4172111.6	552597.22	4172111.6	1.5	1.15E-04	1.07E-03	1.09E-05	6.06E-05	2.85E-05	9.11E-05	4.87E-05	6.96E-05	1.14E-04	6.55E-08	4.66E-04	1.71E-04	1.11E-04	5.13E-06	1.09E-03	6.38E-04	3.13E-04	3.06E-04	4.14E-04	3.51E-05	0.00E+00	4.27E-04	1.06E-03	2.38E-04	6.12E-05	8.65E-05
552617.22_4172111.6	552617.22	4172111.6	1.5	1.25E-04	1.16E-03	1.20E-05	6.47E-05	3.07E-05	9.35E-05	4.88E-05	7.57E-05	1.20E-04	6.96E-08	5.09E-04	1.89E-04	1.25E-04	5.49E-06	1.14E-03	6.65E-04	3.25E-04	3.23E-04	4.37E-04	3.79E-05	0.00E+00	4.54E-04	1.10E-03	2.48E-04	6.03E-05	8.52E-05
552637.22_4172111.6	552637.22	4172111.6	1.5	1.37E-04	1.29E-03	1.37E-05	7.04E-05	3.37E-05	9.73E-05	4.94E-05	8.37E-05	1.28E-04	7.49E-08	5.64E-04	2.11E-04	1.44E-04	5.95E-06	1.17E-03	6.90E-04	3.37E-04	3.47E-04	4.70E-04	4.18E-05	0.00E+00	4.90E-04	1.15E-03	2.62E-04	5.95E-05	8.40E-05
552657.22_4172111.6	552657.22	4172111.6	1.5	1.53E-04	1.49E-03	1.60E-05	7.81E-05	3.79E-05	1.03E-04	5.09E-05	9.46E-05	1.39E-04	8.20E-08	6.37E-04	2.49E-04	1.69E-04	6.56E-06	1.21E-03	7.12E-04	3.47E-04	3.81E-04	5.17E-04	4.73E-05	0.00E+00	5.43E-04	1.24E-03	2.83E-04	5.87E-05	8.29E-05
552677.22_4172111.6	552677.22	4172111.6	1.5	1.75E-04	1.79E-03	1.96E-05	8.96E-05	4.42E-05	1.13E-04	5.26E-05	1.11E-04	1.54E-04	9.25E-08	7.41E-04	3.02E-04	2.08E-04	7.48E-06	1.23E-03	7.32E-04	3.55E-04	4.34E-04	5.89E-04	5.57E-05	0.00E+00	6.24E-04	1.37E-03	3.16E-04	5.79E-05	8.19E-05
552697.22_4172111.6	552697.22	4172111.6	1.5	2.08E-04	2.26E-03	2.52E-05	1.07E-04	5.37E-05	1.28E-04	5.64E-05	1.36E-04	1.78E-04	1.09E-07	8.95E-04	3.82E-04	2.68E-04	8.90E-06	1.24E-03	7.46E-04	3.59E-04	5.17E-04	7.02E-04	6.87E-05	0.00E+00	7.50E-04	1.58E-03	3.68E-04	5.73E-05	8.09E-05
552717.22_4172111.6	552717.22	4172111.6	1.5	2.61E-04	3.04E-03	3.43E-05	1.35E-04	6.90E-05	1.54E-04	6.33E-05	1.77E-04	2.16E-04	1.35E-07	1.14E-03	5.13E-04	3.65E-04	1.12E-05	1.23E-03	7.56E-04	3.60E-04	6.52E-04	8.88E-04	9.00E-05	0.00E+00	9.56E-04	1.92E-03	4.54E-04	5.66E-05	8.00E-05
552737.22_4172111.6	552737.22	4172111.6	1.5	2.22E-04	2.52E-03	2.83E-05	1.18E-04	5.95E-05	1.36E-04	5.72E-05	1.50E-04	1.90E-04	1.17E-07	1.01E-03	4.25E-04	3.00E-04	9.51E-06	1.15E-03	7.01E-04	3.35E-04	5.41E-04	7.38E-04	7.58E-05	0.00E+00	8.18E-04	1.68E-03	3.95E-04	5.56E-05	7.92E-05
552757.22_4172111.6	552757.22	4172111.6	1.5	2.27E-04	2.63E-03	2.96E-05	1.22E-04	6.18E-05	1.39E-04	5.82E-05	1.55E-04	1.95E-04	1.20E-07	1.06E-03	4.42E-04	3.14E-04	9.73E-06	1.10E-03	6.76E-04	3.22E-04	5.79E-04	7.87E-04	7.87E-05	0.00E+00	8.45E-04	1.72E-03	4.06E-04	5.54E-05	7.82E-05
552777.22_4172111.6	552777.22	4172111.6	1.5	2.12E-04	2.48E-03	2.78E-05	1.17E-04	5.90E-05	1.33E-04	5.64E-05	1.47E-04	1.86E-04	1.15E-07	1.04E-03	4.14E-04	2.94E-04	9.12E-06	1.01E-03	6.24E-04	2.97E-04	5.50E-04	7.49E-04	7.45E-05	0.00E+00	8.02E-04	1.65E-03	3.87E-04	5.46E-05	7.72E-05
552797.22_4172111.6	552797.22	4172111.6	1.5	1.85E-04	2.17E-03	2.41E-05	1.07E-04	5.33E-05	1.21E-04	5.27E-05	1.30E-04	1.69E-04	1.03E-07	9.82E-04	3.60E-04	2.55E-04	8.02E-06	9.15E-04	5.61E-04	2.68E-04	4.94E-04	6.72E-04	6.58E-05	0.00E+00	7.17E-04	1.50E-03	3.51E-04	5.41E-05	7.65E-05
552817.22_4172111.6	552817.22	4172111.6	1.5	1.69E-04	2.01E-03	2.23E-05	1.02E-04	5.04E-05	1.15E-04	5.09E-05	1.21E-04	1.60E-04	9.73E-08	9.67E-04	3.31E-04	2.35E-04	7.41E-06	8.31E-04	5.10E-04	2.43E-04	4.65E-04	6.32E-04	6.14E-05	0.00E+00	6.73E-04	1.43E-03	3.32E-04	5.34E-05	7.55E-05
552837.22_4172111.6	552837.22	4172111.6	1.5	1.64E-04	1.99E-03	2.21E-05	1.00E-04	4.99E-05	1.14E-04	5.03E-05	1.19E-04	1.58E-04	9.60E-08	9.55E-04	3.27E-04	2.32E-04	7.23E-06	7.59E-04	4.64E-04	2.21E-04	4.56E-04	6.24E-04	6.07E-05	0.00E+00	6.65E-04	1.41E-03	3.28E-04	5.26E-05	7.44E-05
552857.22_4172111.6	552857.22	4172111.6	1.5	1.68E-04	2.09E-03	2.33E-05	1.04E-04	5.18E-05	1.17E-04	5.13E-05	1.24E-04	1.61E-04	9.85E-08	1.07E-03	3.43E-04	2.44E-04	7.46E-06	6.99E-04	4.37E-04	2.06E-04	4.75E-04	6.44E-04	6.33E-05	0.00E+00	6.90E-04	1.45E-03	3.38E-04	5.20E-05	7.34E-05
552877.22_4172111.6	552877.22	4172111.6	1.5	1.79E-04	2.30E-03	2.58E-05	1.11E-04	5.57E-05	1.24E-04	5.30E-05	1.35E-04	1.69E-04	1.05E-07	1.18E-03	3.78E-04	2.70E-04	8.04E-06	6.51E-04	4.14E-04	1.94E-04	5.11E-04	6.95E-04	6.90E-05	0.00E+00	7.44E-04	1.53E-03	3.60E-04	5.12E-05	7.24E-05
552897.22_4172111.6	552897.22	4172111.6	1.5	2.10E-04	2.77E-03	3.12E-05	1.27E-04	6.43E-05	1.40E-04	5.74E-05	1.59E-04	1.91E-04	1.19E-07	1.37E-03	4.56E-04	3.29E-04	9.44E-06	6.27E-04	4.10E-04	1.89E-04	5.91E-04	8.04E-04	8.17E-05	0.00E+00	8.67E-04	1.73E-03	4.10E-04	5.04E-05	7.12E-05
552917.22_4172111.6	552917.22	4172111.6	1.5	2.63E-04	3.47E-03	4.05E-05	1.72E-04	8.47E-05	1.64E-04	6.54E-05	1.99E-04	2.28E-04	1.45E-07	1.65E-03	5.76E-04	4.27E-04	1.19E-05	6.23E-04	4.32E-04	1.86E-04	7.27E-04	9.93E-04	1.03E-04	0.00E+00	1.07E-03	2.07E-03	4.95E-04	4.95E-05	6.94E-05
552937.22_4172111.6	552937.22	4172111.6	1.5	3.12E-04	4.30E-03	4.90E-05	1.77E-04	9.25E-05	1.93E-04	7.20E-05	2.37E-04	2.62E-04	1.68E-07	1.96E-03	7.14E-04	5.19E-04	1.41E-05	6.09E-04	4.31E-04	1.91E-04	8.54E-04	1.16E-03	1.23E-04	0.00E+00	1.27E-03	2.39E-03	5.75E-04	4.85E-05	6.85E-05
552957.22_4172111.6	552957.22	4172111.6	1.5	2.81E-04	3.86E-03	4.39E-05	1.60E-04	8.34E-05	1.77E-04	6.75E-05	2.13E-04	2.37E-04	1.52E-07	1.93E-03	6.38E-04	4.63E-04	1.27E-05	5.74E-04	4.02E-04	1.79E-04	7.73E-04	1.05E-03	1.11E-04	0.00E+00	1.15E-03	2.18E-03	5.23E-04	4.74E-05	6.69E-05
552977.22_4172111.6	552977.22	4172111.6	1.5	2.71E-04	3.75E-03	4.26E-05	1.55E-04	8.08E-05	1.73E-04	6.59E-05	2.06E-04	2.29E-04	1.47E-07	2.05E-03	6.19E-04	4.50E-04	1.23E-05	5.42E-04	3.81E-04	1.69E-04	7.51E-04	1.02E-03	1.07E-04	0.00E+00	1.11E-03	2.12E-03	5.08E-04	4.61E-05	6.52E-05
552997.22_4172111.6	552997.22	4172111.6	1.5	2.26E-04	3.11E-03	3.52E-05	1.31E-04	6.78E-05	1.49E-04	5.90E-05	1.71E-04	1.94E-04	1.24E-07	2.04E-03	5.10E-04	3.70E-04	1.03E-05	5.07E-04	3.48E-04	1.56E-04	6.35E-04	8.65E-04	8.96E-05	0.00E+00	9.37E-04	1.82E-03	4.34E-04	4.48E-05	6.33E-05
553017.22_4172111.6	553017.22	4172111.6	1.5	1.93E-04	2.64E-03	2.97E-05	1.11E-04	5.81E-05	1.26E-04	5.02E-05	1.46E-04	1.67E-04	1.06E-07	2.15E-03	4.35E-04	3.14E-04	8.77E-06	4.73E-04	3.22E-04	1.46E-04	5.48E-04	7.46E-04	7.65E-05	0.00E+00	8.06E-04	1.59E-03	3.78E-04	4.20E-05	6.11E-05
553037.22_4172111.6	553037.22	4172111.6	1.5	1.63E-04	2.23E-03	2.49E-05	9.68E-05	4.95E-05	1.17E-04	4.94E-05	1.23E-04	1.44E-04	9.07E-08	2.31E-03	3.60E-04	2.59E-04	7.44E-06	4.43E-04	2.94E-04	1.34E-04	4.71E-04	6.41E-04	6.48E-05	0.00E+00	6.90E-04	1.39E-03	3.28E-04	4.15E-05	5.86E-05
553057.22_4172111.6	553057.22	4172111.6	1.5	1.41E-04	1.93E-03	2.14E-05	8.48E-05	4.31E-05	1.06E-04	4.61E-05	1.06E-04	1.27E-04	7.94E-08	2.58E-03	3.08E-04	2.21E-04	6.47E-06	4.24E-04	2.77E-04	1.28E-04	4.13E-04	5.62E-04	5.62E-05	0.00E+00	6.04E-04	1.23E-03	2.90E-04	3.98E-05	5.62E-05
553077.22_4172111.6	553077.22	4172111.6	1.5	1.19E-04	1.61E-03	1.77E-05	7.19E-05	3.63E-05	9.40E-05	4.24E-05	8.86E-05	1.08E-04	6.74E-08	3.13E-03	2.55E-04	1.82E-04	5.46E-06	4.00E-04	2.57E-04	1.20E-04	3.53E-04	4.80E-04	4.72E-05	0.00E+00	5.13E-04	1.07E-03	2.50E-04	3.77E-05	5.33E-05
553097.22_4172111.6	553097.22	4172111.6	1.5	9.79E-05	1.32E-03	1.43E-05	6.02E-05	3.01E-05	8.24E-05	3.66E-05	7.20E-05	8.98E-05	5.55E-08	3.98E-03	2.06E-04	1.46E-04	4.52E-06	3.72E-04	2.35E-04	1.10E-04	2.96E-04	4.02E-04	3.88E-05	0.00E+00	4.28E-04	9.13E-04	2.12E-04	3.95E-05	4.96E-05
553117.22_4172111.6	553117.22	4172111.6	1.5	8.78E-05	1.18E-03	1.27E-05	5.41E-05	2.69E-05	7.70E-05	3.70E-05	6.39E-05	8.07E-05	4.97E-08	2.95E-03	1.81E-04	1.29E-04	4.04E-06	3.64E-04	2.28E-04	1.07E-04	2.66E-04	3.62E-04	3.46E-05	0.00E+00	3.84E-04	8.31E-04	1.93E-04	3.35E-05	4.73E-05
553137.22_4172111.6	553137.22	4172111.6	1.5	8.00E-05	1.06E-03	1.14E-05	4.94E-05	2.44E-05	7.29E-05	3.57E-05	5.74E-05	7.34E-05	4.51E-08	2.91E-03	1.62E-04	1.15E-04	3.66E-06	3.58E-04	2.22E-04	1.05E-04	2.43E-04	3.26E-04	3.12E-05	0.00E+00	3.49E-04	7.63E-04	1.76E-04	3.19E-05	4.50E-05
553157.22_4172111.6	553157.22	4172111.6	1.5	7.60E-05	1.00E-03	1.07E-05	4.66E-05	2.30E-05	7.12E-05	3.54E-05	5.42E-05	7.03E-05	4.30E-08	3.21E-03	1.52E-04	1.07E-04	3.44E-06	3.62E-04	2.23E-04	1.06E-04	2.30E-04	3.12E-04	2.94E-05	0.00E+00	3.30E-04	7.26E-04	1.68E-04	3.11E-05	4.39E-05
553177.22_4172111.6	553177.22	4172111.6	1.5	8.02E-05	1.05E-03	1.11E-05	4.79E-05	2.37E-05	7.54E-05	3.77E-05	5.75E-05	7.61E-05	4.63E-08	5.15E-03	1.58E-04	1.11E-04	3.60E-06	3.98E-04	2.44E-04	1.16E-04	2.37E-04	3.22E-04	3.04E-05	0.00E+00	3.41E-04	7.49E-04	1.73E-04	3.18E-05	4.49E-05
553197.22_4172111.6	553197.22	4172111.6	1.5	7.93E-05	1.02E-03	1.08E-05	4.68E-05	2.31E-05	7.61E-05	3.81E-05	5.65E-05	7.62E-05	4.61E-08	4.76E-03	1.53E-04	1.08E-04	3.52E-06	4.16E-04	2.56E-04	1.21E-04	2.31E-04	3.14E-04	2.96E-05	0.00E+00	3.32E-04	7.38E-04	1.69E-04	3.15E-05	4.46E-05
553217.22_4172111.6	553217.22	4172111.6	1.5	7.72E-05	9.77E-04	1.03E-05	4.48E-05	2.21E-05	7.58E-05	3.89E-05	5.43E-05	7.44E-05	4.48E-08	4.91E-03	1.46E-04	1.02E-04	3.40E-06	4.33E-04	2.63E-04	1.26E-04	2.22E-04	3.01E-04	2.82E-05	0.00E+00	3.18E-04	7.06E-04	1.63E-04	3.10E-05	4.38E-05
553237.22_4172111.6	553237.22	4172111.6	1.5	7.11E-05	8.92E-04	9.30E-06	4.14E-05	2.03E-05	7.29E-05	3.81E-05	4.97E-05	6.94E-05	4.16E-08	5.20E-03	1.32E-04	9.18E-05	3.12E-06	4.22E-04	2.54E-04	1.22E-04	2.05E-04	2.78E-04	2.58E-05	0.00E+00	2.93E-04	6.59E-04	1.51E-04	3.00E-05	4.24E-05
553257.22_4172111.6	553257.22	4172111.6	1.5	6.30E-05	7.83E-04	8.08E-06	3.70E-05	1.80E-05	6.79E-05	3.62E-05	4.33E-05	6.12E-05	3.65E-08	5.39E-03	1.14E-04	7.92E-05	2.78E-06	3.99E-04	2.39E-04	1.16E-04	1.83E-04	2.48E-04	2.27E-05	0.00E+00	2.61E-04	5.96E-04	1.36E-04	2.84E-05	4.02E-05
553277.22_4172111.6	553277.22	4172111.6	1.5	6.00E-05	7.36E-04	7.53E-06	3.51E-05	1.70E-05	6.70E-05	3.42E-05	4.05E-05	5.81E-05	3.45E-08	5.49E-03	1.06E-04	7.34E-05	2.63E-06	4.02E-04	2.40E-04	1.16E-04	1.74E-04	2.36E-04	2.13E-05	0.00E+00	2.47E-04	5.65E-04	1.30E-04	2.79E-05	3.95E-05
553297.22_4172111.6	553297.22	4172111.6	1.5	5.89E-05	7.10E-04	7.22E-06	3.40E-05	1.64E-05	6.78E-05	3.70E-05	3.91E-05	5.68E-05	3.37E-08	5.22E-03	1.02E-04	7.00E-05	2.56E-06	4.15E-04	2.47E-04	1.20E-04	1.69E-04	2.29E-04	2.06E-05	0.00E+00	2.40E-04	5.58E-04	1.27E-04	2.80E-05	3.95E-05
553317.22_4172111.6	553317.22	4172111.6	1.5	5.76E-05	6.83E-04	6.89E-06	3.30E-05	1.58E-05	6.84E-05	3.78E-05	3.74E-05	5.48E-05	3.24E-08	5.75E-03	9.70E-05	6.65E-05	2.47E-06	4.26E-04	2.53E-04	1.23E-04	1.64E-04	2.22E-04	1.98E-05	0.00E+00	2.32E-04	5.45E-04	1.24E-04	2.80E-05	3.96E-05
553337.22_4172111.6	553337.22	4172111.6	1.5	5.51E-05	6.44E-04	6.45E-06	3.14E-05	1.50E-05	6.79E-05	3.79E-05	3.48E-05	5.12E-05	3.02E-08	5.75E-03	9.04E-05	6.17E-05	2.34E-06	4.27E-04	2.52E-04	1.23E-04	1.56E-04	2.12E-04	1.87E-05	0.00E+00	2.21E-04	5.25E-04	1.19E-04	2.77E-05	3.91E-05
553357.22_4172111.6	553357.22	4172111.6	1.5	5.11E-05	5.90E-04	5.88E-06	2.92E-05	1.39E-05	6.77E-05	3.71E-05	3.21E-05	4.59E-05	2.71E-08	6.36E-03	8.20E-05	5.57E-05	2.16E-06	4.13E-04	2.44E-04	1.19E-04	1.46E-04	1.97E-04	1.72E-05	0.00E+00	2.05E-04	4.93E-04	1.11E-04	2.67E-05	3.78E-05
553377.22_4172111.6	553377.22	4172111.6	1.5	4.83E-05	5.50E-04	5.46E-06	2.72E-05	1.29E-05	6.44E-05	3.53E-05	2.85E-05	4.17E-05	2.46E-08	5.72E-03	7.55E-05	5.11E-05	2.01E-06	4.04E-04	2.38E-04	1.16E-04	1.37E-04	1.87E-04	1.61E-05	0.00E+00	1.94E-04	4.70E-04	1.06E-04	2.61E-05	3.68E-05
553397.22_4172111.6	553397.22	4172111.6	1.5	4.65E-05	5.23E-04	5.12E-06	2.65E-05	1.25E-05	6.40E-05	3.68E-05	2.65E-05	3.87E-05	2.29E-08	5.66E-03	7.09E-05	4.79E-05	1.90E-06	4.02E-04	2.36E-04	1.15E-04	1.33E-04	1.80E-04	1.54E-05	0.00E+00	1.86E-04	4.56E-04	1.02E-04	2.58E-05	3.65E-05
553417.22_4172111.6	553417.22	4172111.6	1.5	4.48E-05	4.97E-04	4.84E-06	2.56E-05	1.20E-05	6.37E-05	3.69E-05	2.47E-05	3.60E-05	2.13E-08	5.48E-03	6.66E-05	4.49E-05	1.79E-06	3.98E-04	2.33E-04	1.14E-04	1.28E-04	1.73E-04	1.47E-05	0.00E+00	1.79E-04	4.42E-04	9.93E-05	2.55E-05	3.61E-05
553437.22_4172111.6	553437.22	4172111.6	1.5	4.33E-05	4.75E-04	4.60E-06	2.48E-05	1.16E-05	6.34E-05	3.69E-05	2.32E-05	3.37E-05	2.00E-08	5.30E-03	6.28E-05	4.23E-05	1.69E-06	3.95E-04	2.31E-04	1.13E-04	1.24E-04	1.68E-04	1.41E-05	0.00E+00	1.73E-04	4.31E-04	9.66E-05	2.53E-05	3.57E-05
553457.22_4172111.6	553457.22	4172111.6	1.5	4.21E-05	4.64E-04	4.40E-06	2.41E-05	1.13E-05	6.34E-05	3.70E-05	2.20E-05	3.19E-05	1.89E-08	5.18E-03	5.98E-05	4.02E-05	1.62E-06	3.92E-04	2.30E-04	1.13E-04	1.21E-04	1.63E-04	1.37E-05	0.00E+00	1.68E-04	4.23E-04	9.48E-05	2.52E-05	3.56E-05
553477.22_4172111.6	553477.22	4172111.6	1.5	4.07E-05	4.37E-04	4.19E-06	2.35E-05	1.09E-05	6.30E-05	3.71E-05	2.08E-05	3.02E-05	1.79E-08	4.59E-03	5.67E-05	3.81E-05	1.54E-06	3.88E-04	2.26E-04	1.11E-04	1.18E-04	1.59E-04	1.32E-05	0.00E+00	1.63E-04	4.14E-04	9.29E-05	2.50E-05	3.53E-05
553497.22_4172111.6	553497.22	4172111.6	1.5	3.98E-05	4.22E-04	4.03E-06	2.31E-05	1.07E-05	6.31E-05	3.73E-05	1.99E-05	2.90E-05	1.72E-08	3.59E-03	5.44E-05	3.65E-05	1.49E-06	3.86E-04	2.25E-04	1.10E-04	1.15E-04	1.56E-04	1.28E-05	0.00E+00	1.60E-04	4.08E-04	9.09E-05	2.50E-05	3.53E-05
553517.22_4172111.6	553517.22	4172111.6	1.5	4.02E-05	4.20E-04	4.00E-06	2.32E-05	1.07E-05	6.46E-05	3.84E-05	2.01E-05	2.98E-05	1.76E-08	2

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	KiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	GatedFireStation	GatedFireStation	GatedFireStation	SolarFarm	Substation	Substation	Substation	RecyclingFacility	RecyclingFacility	WaterTank	AgedAbutment	AgedAbutment	BridgePavement	BridgePavement	ConstructionA	ConstructionB	ConstructionC	RoundConstruction	RoundConstruction	RoundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2028
87				1 E4	2 BLD10	3 BLD10	4 E3	5 E3	6 OPEN	7 OPEN	8 FS1	9 FS1	10 FS1	11 SLR	12 SUBST	13 SUBST	14 SUBST	15 E4	16 E4	17 ROAD	18 ROAD	19 ROAD	20 ROAD	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD
553677.22_4172131.6	553677.22	4172131.6	1.5	3.24E-03	3.12E-04	2.91E-06	1.89E-05	8.57E-06	6.31E-05	3.84E-05	1.45E-05	2.17E-05	1.28E-08	7.25E-04	4.21E-05	2.69E-05	1.34E-06	3.52E-04	2.04E-04	1.01E-04	1.05E-04	1.42E-04	1.08E-05	0.00E+00	1.43E-04	3.88E-04	8.54E-05	2.64E-05	3.73E-05
553697.22_4172131.6	553697.22	4172131.6	1.5	3.15E-05	3.02E-04	2.81E-06	1.84E-05	8.34E-06	6.25E-05	3.81E-05	1.40E-05	2.10E-05	1.23E-08	6.61E-04	4.11E-05	2.61E-05	1.33E-06	3.44E-04	1.99E-04	9.82E-05	1.04E-04	1.40E-04	1.08E-05	0.00E+00	1.42E-04	3.86E-04	8.48E-05	2.64E-05	3.74E-05
553717.22_4172131.6	553717.22	4172131.6	1.5	3.06E-05	2.91E-04	2.72E-06	1.79E-05	8.11E-06	6.19E-05	3.78E-05	1.35E-05	2.04E-05	1.20E-08	6.07E-04	4.01E-05	2.53E-05	1.31E-06	3.36E-04	1.95E-04	9.59E-05	1.03E-04	1.39E-04	1.06E-05	0.00E+00	1.40E-04	3.83E-04	8.42E-05	2.65E-05	3.74E-05
553737.22_4172131.6	553737.22	4172131.6	1.5	2.98E-05	2.82E-04	2.63E-06	1.75E-05	7.90E-06	6.14E-05	3.75E-05	1.31E-05	1.98E-05	1.16E-08	5.59E-04	3.91E-05	2.46E-05	1.29E-06	3.28E-04	1.90E-04	9.37E-05	1.02E-04	1.38E-04	1.05E-05	0.00E+00	1.39E-04	3.82E-04	8.37E-05	2.66E-05	3.75E-05
553757.22_4172131.6	553757.22	4172131.6	1.5	2.90E-05	2.73E-04	2.54E-06	1.70E-05	7.70E-06	6.09E-05	3.73E-05	1.27E-05	1.92E-05	1.13E-08	5.14E-04	3.82E-05	2.39E-05	1.26E-06	3.21E-04	1.86E-04	9.15E-05	1.01E-04	1.37E-04	1.03E-05	0.00E+00	1.38E-04	3.80E-04	8.33E-05	2.66E-05	3.76E-05
553777.22_4172131.6	553777.22	4172131.6	1.5	2.82E-05	2.64E-04	2.47E-06	1.67E-05	7.52E-06	6.03E-05	3.70E-05	1.23E-05	1.86E-05	1.09E-08	4.82E-04	3.73E-05	2.33E-05	1.26E-06	3.13E-04	1.82E-04	8.94E-05	1.01E-04	1.36E-04	1.02E-05	0.00E+00	1.37E-04	3.78E-04	8.29E-05	2.67E-05	3.77E-05
553797.22_4172131.6	553797.22	4172131.6	1.5	2.75E-05	2.56E-04	2.39E-06	1.63E-05	7.35E-06	5.98E-05	3.67E-05	1.19E-05	1.81E-05	1.06E-08	4.49E-04	3.64E-05	2.27E-05	1.24E-06	3.06E-04	1.77E-04	8.73E-05	1.00E-04	1.35E-04	1.01E-05	0.00E+00	1.36E-04	3.77E-04	8.24E-05	2.67E-05	3.78E-05
553817.22_4172131.6	553817.22	4172131.6	1.5	2.68E-05	2.48E-04	2.32E-06	1.60E-05	7.21E-06	5.93E-05	3.64E-05	1.16E-05	1.75E-05	1.03E-08	4.20E-04	3.56E-05	2.21E-05	1.22E-06	2.99E-04	1.73E-04	8.53E-05	9.93E-05	1.34E-04	9.97E-06	0.00E+00	1.34E-04	3.75E-04	8.21E-05	2.68E-05	3.78E-05
553837.22_4172131.6	553837.22	4172131.6	1.5	2.61E-05	2.41E-04	2.24E-06	1.57E-05	7.08E-06	5.87E-05	3.60E-05	1.12E-05	1.69E-05	1.00E-08	3.93E-04	3.48E-05	2.15E-05	1.20E-06	2.92E-04	1.69E-04	8.33E-05	9.85E-05	1.33E-04	9.85E-06	0.00E+00	1.33E-04	3.74E-04	8.16E-05	2.68E-05	3.79E-05
553857.22_4172131.6	553857.22	4172131.6	1.5	2.54E-05	2.34E-04	2.18E-06	1.55E-05	6.97E-06	5.82E-05	3.58E-05	1.09E-05	1.65E-05	9.67E-09	3.70E-04	3.40E-05	2.10E-05	1.18E-06	2.85E-04	1.65E-04	8.14E-05	9.80E-05	1.32E-04	9.75E-06	0.00E+00	1.32E-04	3.72E-04	8.13E-05	2.69E-05	3.79E-05
553877.22_4172131.6	553877.22	4172131.6	1.5	2.48E-05	2.27E-04	2.12E-06	1.54E-05	6.88E-06	5.77E-05	3.56E-05	1.06E-05	1.60E-05	9.39E-09	3.48E-04	3.32E-05	2.04E-05	1.17E-06	2.79E-04	1.61E-04	7.94E-05	9.74E-05	1.31E-04	9.65E-06	0.00E+00	1.31E-04	3.71E-04	8.09E-05	2.69E-05	3.80E-05
553897.22_4172131.6	553897.22	4172131.6	1.5	2.42E-05	2.20E-04	2.06E-06	1.52E-05	6.81E-06	5.72E-05	3.53E-05	1.03E-05	1.55E-05	9.11E-09	3.29E-04	3.26E-05	2.00E-05	1.15E-06	2.72E-04	1.57E-04	7.76E-05	9.68E-05	1.30E-04	9.56E-06	0.00E+00	1.31E-04	3.70E-04	8.06E-05	2.69E-05	3.81E-05
553917.22_4172131.6	553917.22	4172131.6	1.5	2.36E-05	2.14E-04	2.00E-06	1.51E-05	6.75E-06	5.67E-05	3.50E-05	1.00E-05	1.51E-05	8.84E-09	3.12E-04	3.19E-05	1.95E-05	1.14E-06	2.66E-04	1.54E-04	7.58E-05	9.63E-05	1.30E-04	9.47E-06	0.00E+00	1.30E-04	3.69E-04	8.03E-05	2.70E-05	3.81E-05
553937.22_4172131.6	553937.22	4172131.6	1.5	2.30E-05	2.08E-04	1.94E-06	1.51E-05	6.70E-06	5.62E-05	3.47E-05	9.75E-06	1.46E-05	8.59E-09	2.96E-04	3.13E-05	1.91E-05	1.13E-06	2.59E-04	1.50E-04	7.40E-05	9.59E-05	1.29E-04	9.39E-06	0.00E+00	1.29E-04	3.68E-04	8.01E-05	2.71E-05	3.82E-05
553997.22_4172131.6	553997.22	4172131.6	1.5	1.74E-05	2.95E-04	2.29E-06	2.05E-05	8.77E-06	1.02E-04	6.48E-05	1.00E-05	1.80E-05	1.01E-08	7.84E-05	3.32E-05	1.78E-05	1.51E-06	1.93E-04	1.12E-04	5.51E-05	1.29E-04	1.73E-04	1.17E-05	0.00E+00	1.71E-04	5.16E-04	1.11E-04	4.09E-05	5.78E-05
552017.22_4172151.6	552017.22	4172151.6	1.5	1.81E-05	3.11E-04	2.41E-06	2.11E-05	9.00E-06	1.03E-04	6.55E-05	1.04E-05	1.86E-05	1.05E-08	8.16E-05	3.42E-05	1.85E-05	1.56E-06	2.02E-04	1.17E-04	5.75E-05	1.32E-04	1.77E-04	1.20E-05	0.00E+00	1.75E-04	5.27E-04	1.13E-04	4.17E-05	5.90E-05
552037.22_4172151.6	552037.22	4172151.6	1.5	1.89E-05	3.29E-04	2.54E-06	2.15E-05	9.20E-06	1.05E-04	6.63E-05	1.08E-05	1.92E-05	1.08E-08	8.49E-05	3.53E-05	1.91E-05	1.60E-06	2.11E-04	1.22E-04	6.02E-05	1.35E-04	1.81E-04	1.23E-05	0.00E+00	1.79E-04	5.38E-04	1.16E-04	4.25E-05	6.01E-05
552057.22_4172151.6	552057.22	4172151.6	1.5	1.98E-05	3.46E-04	2.69E-06	2.19E-05	9.45E-06	1.07E-04	6.72E-05	1.14E-05	1.98E-05	1.15E-08	8.92E-05	3.66E-05	1.98E-05	1.64E-06	2.21E-04	1.28E-04	6.30E-05	1.38E-04	1.86E-04	1.26E-05	0.00E+00	1.84E-04	5.51E-04	1.19E-04	4.35E-05	6.15E-05
552077.22_4172151.6	552077.22	4172151.6	1.5	2.08E-05	3.69E-04	2.84E-06	2.27E-05	9.74E-06	1.09E-04	6.92E-05	1.22E-05	2.20E-05	1.23E-08	9.29E-05	3.80E-05	2.07E-05	1.69E-06	2.31E-04	1.34E-04	6.60E-05	1.42E-04	1.91E-04	1.30E-05	0.00E+00	1.89E-04	5.66E-04	1.22E-04	4.46E-05	6.30E-05
552097.22_4172151.6	552097.22	4172151.6	1.5	2.17E-05	3.89E-04	2.98E-06	2.33E-05	9.98E-06	1.12E-04	7.06E-05	1.28E-05	2.31E-05	1.29E-08	9.70E-05	3.93E-05	2.15E-05	1.74E-06	2.42E-04	1.40E-04	6.89E-05	1.46E-04	1.96E-04	1.34E-05	0.00E+00	1.93E-04	5.79E-04	1.25E-04	4.55E-05	6.43E-05
552117.22_4172151.6	552117.22	4172151.6	1.5	2.25E-05	4.04E-04	3.10E-06	2.39E-05	1.03E-05	1.14E-04	7.14E-05	1.32E-05	2.38E-05	1.34E-08	1.00E-04	4.05E-05	2.22E-05	1.79E-06	2.51E-04	1.46E-04	7.17E-05	1.48E-04	1.99E-04	1.36E-05	0.00E+00	1.97E-04	5.89E-04	1.27E-04	4.62E-05	6.53E-05
552137.22_4172151.6	552137.22	4172151.6	1.5	2.34E-05	4.17E-04	3.20E-06	2.43E-05	1.05E-05	1.13E-04	7.17E-05	1.35E-05	2.44E-05	1.37E-08	1.03E-04	4.17E-05	2.29E-05	1.84E-06	2.61E-04	1.51E-04	7.46E-05	1.51E-04	2.02E-04	1.39E-05	0.00E+00	2.00E-04	5.97E-04	1.29E-04	4.68E-05	6.61E-05
552157.22_4172151.6	552157.22	4172151.6	1.5	2.43E-05	4.30E-04	3.29E-06	2.47E-05	1.06E-05	1.12E-04	7.20E-05	1.38E-05	2.50E-05	1.41E-08	1.06E-04	4.28E-05	2.36E-05	1.88E-06	2.72E-04	1.56E-04	7.75E-05	1.53E-04	2.05E-04	1.41E-05	0.00E+00	2.03E-04	6.05E-04	1.31E-04	4.73E-05	6.69E-05
552177.22_4172151.6	552177.22	4172151.6	1.5	2.52E-05	4.41E-04	3.39E-06	2.53E-05	1.09E-05	1.12E-04	7.09E-05	1.43E-05	2.56E-05	1.44E-08	1.09E-04	4.40E-05	2.43E-05	1.92E-06	2.83E-04	1.64E-04	8.06E-05	1.55E-04	2.08E-04	1.43E-05	0.00E+00	2.06E-04	6.12E-04	1.32E-04	4.77E-05	6.73E-05
552197.22_4172151.6	552197.22	4172151.6	1.5	2.62E-05	4.50E-04	3.47E-06	2.61E-05	1.12E-05	1.10E-04	6.94E-05	1.47E-05	2.62E-05	1.47E-08	1.12E-04	4.52E-05	2.50E-05	1.96E-06	2.94E-04	1.70E-04	8.39E-05	1.57E-04	2.11E-04	1.45E-05	0.00E+00	2.08E-04	6.19E-04	1.34E-04	4.81E-05	6.79E-05
552217.22_4172151.6	552217.22	4172151.6	1.5	2.77E-05	4.68E-04	3.62E-06	2.69E-05	1.16E-05	1.08E-04	6.81E-05	1.57E-05	2.82E-05	1.59E-08	1.19E-04	4.73E-05	2.63E-05	2.04E-06	3.11E-04	1.80E-04	8.87E-05	1.60E-04	2.16E-04	1.50E-05	0.00E+00	2.14E-04	6.32E-04	1.37E-04	4.89E-05	6.91E-05
552237.22_4172151.6	552237.22	4172151.6	1.5	2.88E-05	4.87E-04	3.69E-06	2.74E-05	1.18E-05	1.06E-04	6.67E-05	1.62E-05	2.89E-05	1.62E-08	1.23E-04	4.86E-05	2.72E-05	2.08E-06	3.17E-04	1.84E-04	9.04E-05	1.62E-04	2.18E-04	1.52E-05	0.00E+00	2.16E-04	6.37E-04	1.38E-04	4.91E-05	6.94E-05
552257.22_4172151.6	552257.22	4172151.6	1.5	2.99E-05	4.75E-04	3.73E-06	2.80E-05	1.21E-05	9.95E-06	6.22E-05	1.67E-05	2.96E-05	1.67E-08	1.26E-04	4.99E-05	2.80E-05	2.12E-06	3.38E-04	1.95E-04	9.63E-05	1.63E-04	2.20E-04	1.53E-05	0.00E+00	2.18E-04	6.41E-04	1.39E-04	4.92E-05	6.96E-05
552277.22_4172151.6	552277.22	4172151.6	1.5	3.18E-05	4.89E-04	3.88E-06	2.91E-05	1.26E-05	9.61E-06	5.99E-06	1.80E-05	3.21E-05	1.81E-08	1.35E-04	5.28E-05	2.97E-05	2.23E-06	3.57E-04	2.07E-04	1.02E-04	1.68E-04	2.26E-04	1.58E-05	0.00E+00	2.24E-04	6.57E-04	1.44E-04	5.02E-05	7.09E-05
552297.22_4172151.6	552297.22	4172151.6	1.5	3.41E-05	5.10E-04	4.09E-06	3.08E-05	1.34E-05	9.37E-06	5.81E-06	2.00E-05	3.62E-05	2.03E-08	1.46E-04	5.60E-05	3.18E-05	2.32E-06	3.81E-04	2.20E-04	1.09E-04	1.75E-04	2.35E-04	1.66E-05	0.00E+00	2.34E-04	6.81E-04	1.48E-04	5.17E-05	7.30E-05
552317.22_4172151.6	552317.22	4172151.6	1.5	3.68E-05	5.32E-04	4.32E-06	3.33E-05	1.45E-05	9.20E-06	5.68E-06	2.24E-05	4.10E-05	2.29E-08	1.60E-04	5.98E-05	3.43E-05	2.44E-06	4.07E-04	2.36E-04	1.16E-04	1.83E-04	2.47E-04	1.75E-05	0.00E+00	2.46E-04	7.13E-04	1.55E-04	5.38E-05	7.59E-05
552337.22_4172151.6	552337.22	4172151.6	1.5	3.86E-05	5.35E-04	4.39E-06	3.58E-05	1.48E-05	8.78E-06	5.42E-06	2.47E-05	4.53E-05	2.42E-08	1.66E-04	6.16E-05	3.55E-05	2.48E-06	4.23E-04	2.46E-04	1.22E-04	1.85E-04	2.49E-04	1.78E-05	0.00E+00	2.49E-04	7.19E-04	1.56E-04	5.45E-05	7.69E-05
552357.22_4172151.6	552357.22	4172151.6	1.5	4.24E-05	5.70E-04	4.74E-06	3.80E-05	1.65E-05	8.88E-06	5.43E-06	2.73E-05	5.07E-05	2.83E-08	1.89E-04	6.70E-05	3.91E-05	2.65E-06	4.66E-04	2.70E-04	1.33E-04	2.00E-04	2.69E-04	1.93E-05	0.00E+00	2.69E-04	7.73E-04	1.68E-04	5.77E-05	8.15E-05
552377.22_4172151.6	552377.22	4172151.6	1.5	4.54E-05	5.89E-04	4.95E-06	3.99E-05	1.74E-05	8.72E-06	5.30E-06	2.96E-05	5.52E-05	3.08E-08	2.03E-04	7.04E-05	4.14E-05	2.73E-06	4.97E-04	2.88E-04	1.42E-04	2.07E-04	2.79E-04	2.02E-05	0.00E+00	2.79E-04	7.99E-04	1.74E-04	5.92E-05	8.37E-05
552397.22_4172151.6	552397.22	4172151.6	1.5	5.07E-05	6.39E-04	5.44E-06	4.38E-05	1.91E-05	8.93E-06	5.40E-06	3.36E-05	6.29E-05	3.50E-08	2.31E-04	7.73E-05	4.60E-05	2.93E-06	5.53E-04	3.21E-04	1.58E-04	2.25E-04	3.03E-04	2.20E-05	0.00E+00	3.03E-04	8.64E-04	1.88E-04	6.36E-05	8.99E-05
552417.22_4172151.6	552417.22	4172151.6	1.5	6.36E-05	7.86E-04	6.74E-06	5.00E-05	2.24E-05	9.82E-06	5.83E-06	4.06E-05	7.49E-05	4.19E-08	2.78E-04	9.39E-05	5.67E-05	3.45E-06	6.92E-04	4.01E-04	1.98E-04	2.61E-04	3.52E-04	2.59E-05	0.00E+00	3.53E-04	9.93E-04	2.17E-04	7.19E-05	1.02E-04
552437.22_4172151.6	552437.22	4172151.6	1.5	6.76E-05	8.08E-04	7.00E-06	5.06E-05	2.24E-05	9.58E-06	5.69E-06	4.25E-05	7.78E-05	4.35E-08	2.90E-04	9.82E-05	5.97E-05	3.54E-06	7.35E-04	4.26E-04	2.10E-04	2.64E-04	3.56E-04	2.65E-05	0.00E+00	3.58E-04	1.00E-03	2.19E-04	7.17E-05	1.01E-04
552457.22_4172151.6	552457.22	4172151.6	1.5	7.19E-05	8.30E-04	7.28E-06	5.12E-05	2.27E-05	9.39E-06	5.53E-06	4.45E-05	8.07E-05	4.53E-08	3.04E-04	1.03E-04	6.31E-05	3.65E-06	7.81E-04	4.53E-04	2.23E-04	2.68E-04	3.61E-04	2.71E-05	0.00E+00	3.63E-04	1.01E-03	2.20E-04	7.11E-05	1.01E-04
552477.22_4172151.6	552477.22	4172151.6	1.5	7.70E-05	8.64E-04	7.66E-06	5.19E-05	2.32E-05	9.39E-06	5.49E-06	4.67E-05	8.39E-05	4.72E-08	3.18E-04	1.09E-04	6.72E-05	3.80E-06	8.34E-04	4.84E-04	2.38E-04	2.72E-04	3.66E-04	2.78E-05	0.00E+00	3.69E-04	1.01E-03	2.22E-04	7.06E-05	9.97E-05
552497.22_4172151.6	552497.22	4172151.6	1.5	8.33E-05	9.01E-04	8.11E-06	5.29E-05	2.38E-05	9.34E-06	5.41E-06	4.95E-05	8.75E-05	4.94E-08	3.34E-04	1.17E-04	7.25E-05	3.99E-06	8.98E-04	5.21E-04	2.56E-04	2.77E-04	3.74E-04	2.88E-05	0.00E+00	3.78E-04	1.03E-03	2.26E-04	7.00E-05	9.89E-05
552517.22_4172151.6	552517.22	4172151.6	1.5	9.03E-05	9.40E-04	8.61E-06	5.40E-05	2.45E-05	9.30E-06	5.32E-06	5.26E-05	9.14E-05	5.17E-08	3.52E-04	1.26E-04	7.85E-05	4.21E-06	9.68E-04	5.62E-04	2.75E-04	2.85E-04	3.86E-04	2.99E-05	0.00E+00	3.88E-04	1.04E-03	2.29E-04	6.93E-05	9.79E-05
552537.22_4172151.6	552537.22	4172151.6	1.5	9.90E-05	9.90E-04	9.23E-06	5.54E-05	2.53E-05	9.41E-06	5.32E-06	5.61E-05	9.59E-05	5.45E-08	3.73E-04	1.36E-04	8.61E-05	4.46E-06	1.05E-03	6.11E-04	3.01E-04	2.90E-04	3.92E-04	3.12E-05	0.00E+00	4.00E-04	1.05E-03	2.33E-04	6.83E-05	9.65E-05
552557.22_4172151.6	552557.22	4172151.6	1.5	1.06E-04	1.03E-03	9.76E-06	5.72E-05	2.64E-05	9.41E-05	5.25E-05	5.94E-05	9.96E-05	5.69E-08	3.99E-04	1.47E-04	9.34E-05	4.70E-06	1.11E-03	6.45E-04	3.17E-04	2.98E-04	4.02E-04	3.26E-05	0.00E+00	4.11E-04	1.07E-03	2.37E-04	6.74E-05	9.52E-05
552577.22_4172151.6	552577.22	4172151.6	1.5	1.15E-04	1.08E-03	1.05E-05	5.98E-05	2.78E-05	9.52E-05	5.22E-05	6.37E-05	1.04E-04	5.99E-08	4.29E-04	1.60E-04	1.03E-04	5.00E-06	1.19E-03	6.90E-04	3.39E-04	3.08E-04	4.17E-04	3.44E-05	0.00E+00	4.28E-04	1.09E-03	2.43E-04	6.63E-05	9.37E-05
552597.22_4172151.6	552597.22	4172151.6	1.5	1.25E-04	1.15E-03	1.14E-05	6.30E-05	2.95E-05	9.65E-05	5.19E-05	6.86E-05	1.09E-04	6.33E-08	4.65E-04	1.76E-04	1.14E-04	5.33E-06	1.25E-03	7.39E-04	3.58E-04	3.21E-04	4.34E-04	3.66E-05	0.00E+00	4.48E-04	1.12E-03	2.50E-04	6.53E-05	9.23E-05
552617.22_4172151.6	552617.22	4172151.6	1.5	1.37E-04	1.25E-03	1.27E-05	6.73E-05	3.19E-05	9.91E-05	5.20E-05	7.51E-05	1.16E-04	6.77E-08	5.09E-04	1.97E-04	1.30E-04	5.74E-06	1.32E-03	7.72E-04	3.79E-04	3.39E-04	4.59E-04	3.97E-05	0.00E+00	4.76E-04	1.16E-03	2.61E-04	6.43E-05	9.09E-05
552637.22_4172151.6	552637.22	4172151.6	1.5	1.52E-04	1.39E-03	1.45E-05	7.33E-05	3.51E-05	1.03E-04	5.25E-05	8.37E-05	1.24E-04	7.33E-08	5.67E-04	2.24E-04	1.50E-04	6.25E-06	1.39E-03	8.12E-04	3.98E-04	3.65E-04	4.95E-04	4.39E-05	0.00E+00	5.16E-04	1.22E-03	2.76E-04	6.34E-05	8.95E-05
552657.22_4172151.6	552657.22	4172151.6	1.5	1.71E-04	1.61E-03	1.71E-05	8.19E-05	3.98E-05	1.10E-04	5.38E-05	9.61E-05	1.36E-04	8.14E-08	6.46E-04	2.64E-04	1.79E-04	6.96E-06	1.45E-03	8.53E-04	4.17E-04	4.04E-04	5.48E-04	5.01E-05	0.00E+00	5.75E-04	1.31E-03	3.00E-04	6.24E-05	8.82E-05
552677.22_4172151.6	552677.22	4172151.6	1.5	1.97E-04	1.84E-03	2.11E-05	9.44E-05	4.66E-05	1.20E-04	5.53E-05	1.14E-04	1.54E-04	9.29E-08	7.57E-04	3.21E-04	2.22E-04	7.98E-06	1.58E-03	8.86E-04	4.31E-04	4.45E-04	6.03E-04	5.93E-05	0.00E+00	6.63E-04	1.44E-03	3.36E-04	6.16E-05	8.70E-05
552697.22_4172151.6	552697.22	4172151.6	1.5	2.34E-04	2.45E-03	2.71E-05	1.09E-04	5.70E-05	1.37E-04	6.04E-05	1.41E-04	1.79E-04	1.10E-07	9.24E-04	4.09E-04	2.87E-04	9.54E-06	1.52E-03	9.10E-04	4.48E-04	5.52E-04	7.35E-04	7.35E-05	0.00E+00	8.01E-04	1.68E-03	3.93E-04	6.08E-05	8.59E-05
552717.22_4172151.6	552717.22	4172151.6	1.5	2.95E-04	3.34E-03	3.75E-05	1.45E-04	7.44E-05	1.67E-04	6.83E-05	1.88E-04	2.23E-04	1.40E-07	1.20E-03	5.59E-04	3.98E-04	1.22E-05	1.52E-03	9.31E-04	4.45E-04	7.06E-04	9.62E-04	9.77E-05	0.00E+00	1.04E-03	2.07E-03	4.90E-04	6.01E-05	8.49E-05
552737.22_4172151.6	552737.22	4172151.6	1.5	2.41E-04	2.61E-03	2.90E-05	1.21E-04	6.09E-05	1.41E-04	6.04E-05	1.50E-04	1.86E-04	1.15E-07	1.01E-03	4.34E-04	3.06E-04	9.82E-06	1.44E-03	8.66E-04	4.17E-04	5.77E-04	7.85E-04	7.77E-05	0.00E+00	8.40E-04	1.74E-03	4.08E-04	5.94E-05	8.39E-05
552757.22_4172151.6	552757.22	4172151.6	1.5	2.75E-04	3.14E-03	3.52E-05	1.40E-04	7.13E-05	1.59E-04	6.53E-05	1.77E-04	2.12E-04	1.33E-07	1.18E-03	5.23E-04	3.73E-04	1.14E-05	1.39E-03	8.52E-04	4.07E-04	6.69E-04	9.11E-04	9.22E-05	0.00E+00	9.81E-04	1.97E-03	4.66E-04	5.86E-05	8.28E-05
552777.22_4172151.6	552777.22	4172151.6	1.5	2.23E-04	2.49E-03	2.77E-05	1.13E-04	5.78E-05	1.36E-04	5.82E-05	1.42E-04	1.79E-04	1.10E-07	1.01E-03	4.11E-04	2.91E-04	9.19E-06	1.37E-03	8.24E-04	3.96E-04	5.54E-04	7.53E-04	7.43E-05	0.00E+00	7.96E-04	1.87E-03	3.92E-04	5.82E-05	8.20E-05
552797.22_4172151.6	552797.22	4172151.6	1.5	1.96E-04	2.19E-03	2.42E-05	1.08E-04	5.38E-05	1.24E-04	5.52E-05	1.27E-04	1.63E-04	9.99E-08	9.55E-04	3.59E-04	2.53E-04	8.12E-06	1.14E-03	6.91E-04	3.32E-04	5.00E-04	6.78E-04	6.61E-05	0.00E+00	7.24E-04	1.53E-03	3.57E-04	5.73E-05	8.10E-05
552817.22_4172151.6	552817.22	4172151.6	1.5	1.81E-04	2.06E-03	2.27E-05	1.04E-04	5.15E-05	1.19E-04	5.36E-05	1.20E-04	1.55E-04	9.50E-08	9.48E-04	3.36E-04	2.37E-04	7.59E-06	1.02E-03	6.19E-04	2.98E-04	4.76E-04	6.46E-04	6.24E-05	0.00E+00	6.88E-04	1.47E-03	3.42E-04	5.66E-05	8.00E-05
552837.22_4172151.6	552837.22	4172151.6	1.5	1.78E-04	2.10E-03	2.31E-05	1.06E-04	5.22E-05	1.20E-04	5

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	RelocatedFireStation	RelocatedFireStation	RelocatedFireStation	SolarFarm	Substation	Substation	Substation	Recycling#2	Recycling#2	WaterTank	AgedAbutment	AgedAbutment	BridgePavement	BridgePavement	ConstructionZone	ConstructionZone	ConstructionZone	RoundCons	RoundConstruction	RoundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553017.22	553017.22	4172171.6	1.5	3.94E-04	5.48E-03	6.25E-05	2.12E-04	1.12E-04	2.38E-04	8.66E-05	2.90E-04	3.05E-04	1.99E-07	2.47E-03	9.02E-04	6.58E-04	1.76E-05	7.23E-04	5.18E-04	2.28E-04	1.05E-03	1.43E-03	1.53E-04	0.00E+00	1.56E-03	2.89E-03	6.98E-04	4.80E-05	6.78E-05	
553037.22	553037.22	4172171.6	1.5	3.37E-04	4.66E-03	5.29E-05	1.82E-04	9.61E-05	2.09E-04	7.85E-05	2.46E-04	2.62E-04	1.70E-07	2.37E-03	7.63E-04	5.55E-04	1.50E-05	6.90E-04	4.83E-04	2.15E-04	9.00E-04	1.23E-03	1.31E-04	0.00E+00	1.34E-03	2.50E-03	6.03E-04	4.65E-05	6.57E-05	
553057.22	553057.22	4172171.6	1.5	3.25E-04	4.49E-03	5.10E-05	1.75E-04	9.23E-05	2.02E-04	7.60E-05	2.37E-04	2.52E-04	1.64E-07	2.50E-03	7.35E-04	5.35E-04	1.44E-05	6.77E-04	4.72E-04	2.11E-04	8.67E-04	1.18E-03	1.26E-04	0.00E+00	1.29E-03	2.41E-03	5.81E-04	4.47E-05	6.32E-05	
553077.22	553077.22	4172171.6	1.5	2.37E-04	3.22E-03	3.62E-05	1.29E-04	6.74E-05	1.57E-04	6.32E-05	1.70E-04	1.85E-04	1.19E-07	2.28E-03	5.20E-04	3.77E-04	1.04E-05	6.21E-04	4.15E-04	1.89E-04	6.40E-04	8.72E-04	9.08E-05	0.00E+00	9.45E-04	1.82E-03	4.35E-04	4.27E-05	6.03E-05	
553097.22	553097.22	4172171.6	1.5	1.87E-04	2.51E-03	2.79E-05	1.00E-04	5.32E-05	1.32E-04	5.19E-05	1.32E-04	1.44E-04	9.45E-08	2.11E-03	3.99E-04	2.88E-04	8.18E-06	5.02E-04	3.89E-04	1.68E-04	3.10E-04	4.94E-04	6.94E-05	0.00E+00	7.10E-05	1.49E-03	3.48E-04	4.08E-05	5.77E-05	
553117.22	553117.22	4172171.6	1.5	1.54E-04	2.03E-03	2.23E-05	8.52E-05	4.35E-05	1.16E-04	5.19E-05	1.06E-04	1.22E-04	7.76E-08	2.21E-03	3.18E-04	2.28E-04	6.66E-06	5.93E-04	3.74E-04	1.76E-04	4.22E-04	5.74E-04	5.76E-05	0.00E+00	6.16E-04	1.25E-03	2.95E-04	3.93E-05	5.55E-05	
553137.22	553137.22	4172171.6	1.5	1.34E-04	1.73E-03	1.88E-05	7.33E-05	3.72E-05	1.06E-04	4.92E-05	9.02E-05	1.06E-04	6.68E-08	2.25E-03	2.67E-04	1.91E-04	5.71E-06	5.87E-04	3.65E-04	1.73E-04	3.65E-04	4.96E-04	4.91E-05	0.00E+00	5.31E-04	1.10E-03	2.58E-04	3.76E-05	5.32E-05	
553157.22	553157.22	4172171.6	1.5	1.21E-04	1.54E-03	1.66E-05	6.63E-05	3.34E-05	1.00E-04	4.79E-05	8.00E-05	9.60E-05	6.01E-08	2.32E-03	2.35E-04	1.68E-04	5.11E-06	5.88E-04	3.61E-04	1.72E-04	3.28E-04	4.46E-04	4.37E-05	0.00E+00	4.76E-04	1.00E-03	2.34E-04	3.64E-05	5.14E-05	
553177.22	553177.22	4172171.6	1.5	1.11E-04	1.39E-03	1.49E-05	6.04E-05	3.02E-05	9.53E-05	4.66E-05	7.23E-05	8.85E-05	5.56E-08	2.42E-03	2.12E-04	1.52E-04	4.66E-06	5.93E-04	3.61E-04	1.72E-04	3.10E-04	4.27E-04	3.94E-05	0.00E+00	4.33E-04	9.24E-04	2.15E-04	3.54E-05	5.00E-05	
553197.22	553197.22	4172171.6	1.5	1.04E-04	1.27E-03	1.34E-05	5.55E-05	2.77E-05	9.33E-05	4.70E-05	6.59E-05	8.29E-05	5.11E-08	2.55E-03	1.89E-04	1.34E-04	4.27E-06	6.04E-04	3.65E-04	1.75E-04	2.76E-04	3.75E-04	3.58E-05	0.00E+00	3.98E-04	8.61E-04	2.00E-04	3.48E-05	4.91E-05	
553217.22	553217.22	4172171.6	1.5	9.51E-05	1.14E-03	1.19E-05	5.04E-05	2.49E-05	8.98E-05	4.65E-05	5.93E-05	7.72E-05	4.72E-08	2.59E-03	1.66E-04	1.17E-04	3.85E-06	6.13E-04	3.67E-04	1.77E-04	2.51E-04	3.41E-04	3.21E-05	0.00E+00	3.60E-04	7.95E-04	1.83E-04	3.42E-05	4.84E-05	
553237.22	553237.22	4172171.6	1.5	8.39E-05	9.85E-04	1.01E-05	4.47E-05	2.19E-05	8.46E-05	4.50E-05	5.11E-05	6.85E-05	4.15E-08	2.66E-03	1.42E-04	9.89E-05	3.38E-06	5.87E-04	3.49E-04	1.70E-04	2.22E-04	3.01E-04	2.78E-05	0.00E+00	3.17E-04	7.15E-04	1.64E-04	3.29E-05	4.64E-05	
553257.22	553257.22	4172171.6	1.5	7.52E-05	8.66E-04	8.80E-06	4.01E-05	1.95E-05	8.03E-05	4.36E-05	4.49E-05	6.19E-05	3.72E-08	2.71E-03	1.23E-04	8.49E-05	3.02E-06	5.66E-04	3.35E-04	1.63E-04	1.99E-04	2.70E-04	2.45E-05	0.00E+00	2.83E-04	6.52E-04	1.49E-04	3.17E-05	4.48E-05	
553277.22	553277.22	4172171.6	1.5	7.06E-05	7.97E-04	8.02E-06	3.75E-05	1.81E-05	7.89E-05	4.36E-05	4.15E-05	5.86E-05	3.50E-08	2.82E-03	1.13E-04	7.88E-05	2.81E-06	5.62E-04	3.32E-04	1.62E-04	1.86E-04	2.53E-04	2.26E-05	0.00E+00	2.64E-04	6.17E-04	1.40E-04	3.12E-05	4.40E-05	
553297.22	553297.22	4172171.6	1.5	6.92E-05	7.62E-04	7.60E-06	3.62E-05	1.74E-05	7.98E-05	4.46E-05	3.99E-05	5.76E-05	3.42E-08	2.92E-03	1.05E-04	7.21E-05	2.69E-06	5.81E-04	3.42E-04	1.67E-04	1.81E-04	2.45E-04	2.17E-05	0.00E+00	2.55E-04	6.03E-04	1.37E-04	3.14E-05	4.43E-05	
553317.22	553317.22	4172171.6	1.5	6.43E-05	7.01E-04	6.93E-06	3.39E-05	1.62E-05	7.79E-05	4.41E-05	3.66E-05	5.38E-05	3.18E-08	2.98E-03	9.59E-05	6.52E-05	2.50E-06	5.60E-04	3.28E-04	1.61E-04	1.69E-04	2.29E-04	2.00E-05	0.00E+00	2.38E-04	5.70E-04	1.29E-04	3.06E-05	4.33E-05	
553333.22	553317.22	4172171.6	1.5	6.14E-05	6.59E-04	6.47E-06	3.24E-05	1.54E-05	7.73E-05	4.42E-05	3.44E-05	5.11E-05	3.01E-08	3.06E-03	8.91E-05	6.05E-05	2.35E-06	5.54E-04	3.24E-04	1.59E-04	1.62E-04	2.19E-04	1.90E-05	0.00E+00	2.27E-04	5.50E-04	1.24E-04	3.04E-05	4.29E-05	
553337.22	553337.22	4172171.6	1.5	5.59E-05	6.04E-04	5.78E-06	2.95E-05	1.40E-05	7.25E-05	4.26E-05	3.05E-05	4.57E-05	2.68E-08	3.49E-03	7.94E-05	5.36E-05	2.14E-06	5.17E-04	3.04E-04	1.49E-04	1.49E-04	2.01E-04	1.72E-05	0.00E+00	2.08E-04	5.11E-04	1.15E-04	2.90E-05	4.10E-05	
553377.22	553377.22	4172171.6	1.5	5.33E-05	5.60E-04	5.41E-06	2.84E-05	1.33E-05	7.28E-05	4.24E-05	2.84E-05	4.27E-05	2.51E-08	3.60E-03	7.39E-05	4.98E-05	2.00E-06	5.08E-04	2.97E-04	1.45E-04	1.42E-04	1.93E-04	1.63E-05	0.00E+00	1.99E-04	4.93E-04	1.11E-04	2.86E-05	4.04E-05	
553397.22	553397.22	4172171.6	1.5	5.11E-05	5.30E-04	5.10E-06	2.74E-05	1.28E-05	7.21E-05	4.22E-05	2.66E-05	3.99E-05	2.34E-08	3.66E-03	6.93E-05	4.66E-05	1.89E-06	4.98E-04	2.90E-04	1.42E-04	1.37E-04	1.86E-04	1.56E-05	0.00E+00	1.91E-04	4.79E-04	1.07E-04	2.83E-05	4.00E-05	
553417.22	553417.22	4172171.6	1.5	4.91E-05	5.05E-04	4.83E-06	2.65E-05	1.23E-05	7.16E-05	4.21E-05	2.49E-05	3.73E-05	2.19E-08	3.70E-03	6.53E-05	4.38E-05	1.79E-06	4.88E-04	2.84E-04	1.39E-04	1.33E-04	1.80E-04	1.50E-05	0.00E+00	1.85E-04	4.67E-04	1.04E-04	2.81E-05	3.96E-05	
553437.22	553417.22	4172171.6	1.5	4.73E-05	4.81E-04	4.59E-06	2.57E-05	1.19E-05	7.10E-05	4.20E-05	2.34E-05	3.49E-05	2.05E-08	3.66E-03	6.18E-05	4.14E-05	1.70E-06	4.77E-04	2.78E-04	1.36E-04	1.29E-04	1.75E-04	1.45E-05	0.00E+00	1.80E-04	4.57E-04	1.02E-04	2.78E-05	3.93E-05	
553457.22	553457.22	4172171.6	1.5	4.72E-05	4.74E-04	4.50E-06	2.50E-05	1.16E-05	7.39E-05	4.19E-05	2.21E-05	3.29E-05	2.02E-08	2.88E-03	6.08E-05	4.07E-05	1.69E-06	4.82E-04	2.73E-04	1.34E-04	1.30E-04	1.74E-04	1.44E-05	0.00E+00	1.80E-04	4.51E-04	1.03E-04	2.83E-05	4.03E-05	
553477.22	553477.22	4172171.6	1.5	4.55E-05	4.53E-04	4.29E-06	2.51E-05	1.16E-05	7.16E-05	4.26E-05	2.16E-05	3.22E-05	1.89E-08	2.50E-03	5.80E-05	3.87E-05	1.62E-06	4.71E-04	2.74E-04	1.35E-04	1.27E-04	1.71E-04	1.40E-05	0.00E+00	1.75E-04	4.53E-04	1.01E-04	2.83E-05	4.00E-05	
553497.22	553471.6	4172171.6	1.5	4.41E-05	4.35E-04	4.11E-06	2.45E-05	1.12E-05	7.11E-05	4.25E-05	2.05E-05	3.04E-05	1.79E-08	2.16E-03	5.61E-05	3.72E-05	1.60E-06	4.61E-04	2.68E-04	1.32E-04	1.24E-04	1.68E-04	1.36E-05	0.00E+00	1.72E-04	4.46E-04	9.89E-05	2.82E-05	3.99E-05	
553517.22	553517.22	4172171.6	1.5	4.33E-05	4.23E-04	3.99E-06	2.41E-05	1.11E-05	7.16E-05	4.29E-05	2.00E-05	3.00E-05	1.76E-08	1.72E-03	5.46E-05	3.60E-05	1.58E-06	4.60E-04	2.67E-04	1.31E-04	1.24E-04	1.67E-04	1.34E-05	0.00E+00	1.71E-04	4.47E-04	9.90E-05	2.87E-05	4.05E-05	
553537.22	553537.22	4172171.6	1.5	4.19E-05	4.06E-04	3.82E-06	2.35E-05	1.08E-05	7.16E-05	4.32E-05	1.91E-05	2.85E-05	1.67E-08	1.44E-03	5.26E-05	3.46E-05	1.55E-06	4.48E-04	2.60E-04	1.28E-04	1.20E-04	1.64E-04	1.31E-05	0.00E+00	1.67E-04	4.41E-04	9.76E-05	2.86E-05	4.04E-05	
553557.22	553557.22	4172171.6	1.5	4.06E-05	3.91E-04	3.67E-06	2.29E-05	1.05E-05	7.05E-05	4.25E-05	1.82E-05	2.72E-05	1.60E-08	1.21E-03	5.09E-05	3.33E-05	1.52E-06	4.38E-04	2.54E-04	1.25E-04	1.20E-04	1.62E-04	1.28E-05	0.00E+00	1.65E-04	4.36E-04	9.64E-05	2.86E-05	4.04E-05	
553577.22	553577.22	4172171.6	1.5	3.93E-05	3.75E-04	3.52E-06	2.23E-05	1.02E-05	6.98E-05	4.22E-05	1.74E-05	2.59E-05	1.53E-08	1.06E-03	4.93E-05	3.20E-05	1.49E-06	4.27E-04	2.47E-04	1.22E-04	1.18E-04	1.59E-04	1.25E-05	0.00E+00	1.62E-04	4.31E-04	9.52E-05	2.86E-05	4.04E-05	
553597.22	553597.22	4172171.6	1.5	3.80E-05	3.61E-04	3.37E-06	2.18E-05	9.89E-06	6.90E-05	4.18E-05	1.67E-05	2.48E-05	1.46E-08	9.46E-04	4.78E-05	3.09E-05	1.47E-06	4.15E-04	2.40E-04	1.18E-04	1.16E-04	1.57E-04	1.22E-05	0.00E+00	1.59E-04	4.27E-04	9.41E-05	2.86E-05	4.03E-05	
553617.22	553617.22	4172171.6	1.5	3.68E-05	3.47E-04	3.25E-06	2.12E-05	9.62E-06	6.84E-05	4.15E-05	1.60E-05	2.39E-05	1.40E-08	8.42E-04	4.64E-05	2.98E-05	1.46E-06	4.04E-04	2.34E-04	1.15E-04	1.15E-04	1.55E-04	1.20E-05	0.00E+00	1.57E-04	4.23E-04	9.32E-05	2.86E-05	4.04E-05	
553637.22	553617.22	4172171.6	1.5	3.57E-05	3.35E-04	3.13E-06	2.06E-05	9.36E-06	6.81E-05	4.13E-05	1.54E-05	2.30E-05	1.35E-08	7.38E-04	4.51E-05	2.88E-05	1.43E-06	3.93E-04	2.28E-04	1.13E-04	1.13E-04	1.53E-04	1.18E-05	0.00E+00	1.55E-04	4.20E-04	9.24E-05	2.86E-05	4.05E-05	
553657.22	553657.22	4172171.6	1.5	3.45E-05	3.22E-04	3.00E-06	1.98E-05	8.98E-06	6.73E-05	4.10E-05	1.48E-05	2.21E-05	1.30E-08	6.57E-04	4.37E-05	2.78E-05	1.41E-06	3.83E-04	2.22E-04	1.09E-04	1.12E-04	1.51E-04	1.15E-05	0.00E+00	1.52E-04	4.15E-04	9.11E-05	2.85E-05	4.03E-05	
553677.22	553677.22	4172171.6	1.5	3.34E-05	3.10E-04	2.89E-06	1.93E-05	8.73E-06	6.66E-05	4.07E-05	1.43E-05	2.14E-05	1.26E-08	6.02E-04	4.26E-05	2.69E-05	1.39E-06	3.73E-04	2.16E-04	1.06E-04	1.11E-04	1.49E-04	1.14E-05	0.00E+00	1.51E-04	4.12E-04	9.04E-05	2.86E-05	4.03E-05	
553697.22	553677.22	4172171.6	1.5	3.24E-05	3.00E-04	2.79E-06	1.88E-05	8.49E-06	6.60E-05	4.03E-05	1.38E-05	2.07E-05	1.22E-08	5.56E-04	4.15E-05	2.62E-05	1.36E-06	3.63E-04	2.10E-04	1.04E-04	1.10E-04	1.48E-04	1.12E-05	0.00E+00	1.49E-04	4.10E-04	8.99E-05	2.86E-05	4.05E-05	
553717.22	553717.22	4172171.6	1.5	3.15E-05	2.90E-04	2.70E-06	1.83E-05	8.27E-06	6.54E-05	4.00E-05	1.34E-05	2.01E-05	1.18E-08	5.15E-04	4.05E-05	2.54E-05	1.36E-06	3.54E-04	2.05E-04	1.03E-04	1.09E-04	1.47E-04	1.11E-05	0.00E+00	1.48E-04	4.08E-04	8.95E-05	2.87E-05	4.06E-05	
553737.22	553737.22	4172171.6	1.5	3.06E-05	2.80E-04	2.61E-06	1.79E-05	8.06E-06	6.47E-05	3.97E-05	1.30E-05	1.95E-05	1.15E-08	4.79E-04	3.96E-05	2.47E-05	1.34E-06	3.45E-04	2.00E-04	9.83E-05	1.08E-04	1.46E-04	1.09E-05	0.00E+00	1.47E-04	4.07E-04	8.90E-05	2.88E-05	4.07E-05	
553757.22	553757.22	4172171.6	1.5	2.98E-05	2.71E-04	2.53E-06	1.75E-05	7.87E-06	6.41E-05	3.93E-05	1.26E-05	1.90E-05	1.11E-08	4.47E-04	3.86E-05	2.40E-05	1.32E-06	3.36E-04	1.94E-04	9.58E-05	1.07E-04	1.45E-04	1.08E-05	0.00E+00	1.45E-04	4.05E-04	8.86E-05	2.89E-05	4.08E-05	
553777.22	553777.22	4172171.6	1.5	2.89E-05	2.62E-04	2.45E-06	1.71E-05	7.70E-06	6.35E-05	3.90E-05	1.22E-05	1.84E-05	1.08E-08	4.18E-04	3.77E-05	2.34E-05	1.30E-06	3.27E-04	1.89E-04	9.34E-05	1.07E-04	1.44E-04	1.07E-05	0.00E+00	1.44E-04	4.04E-04	8.82E-05	2.89E-05	4.09E-05	
553797.22	553797.22	4172171.6	1.5	2.82E-05	2.54E-04	2.37E-06	1.68E-05	7.55E-06	6.29E-05	3.87E-05	1.19E-05	1.79E-05	1.05E-08	3.92E-04	3.68E-05	2.27E-05	1.28E-06	3.19E-04	1.85E-04	9.10E-05	1.06E-04	1.43E-04	1.05E-05	0.00E+00	1.43E-04	4.02E-04	8.78E-05	2.90E-05	4.09E-05	
553817.22	553817.22	4172171.6	1.5	2.74E-05	2.46E-04	2.30E-06	1.65E-05	7.41E-06	6.23E-05	3.84E-05	1.15E-05	1.74E-05	1.02E-08	3.67E-04	3.60E-05	2.21E-05	1.26E-06	3.11E-04	1.80E-04	8.86E-05	1.04E-04	1.41E-04	1.04E-05	0.00E+00	1.42E-04	4.00E-04	8.73E-05	2.90E-05	4.09E-05	
553837.22	553837.22	4172171.6	1.5	2.67E-05	2.39E-04	2.23E-06	1.63E-05	7.30E-06	6.16E-05	3.80E-05	1.12E-05	1.69E-05	9.92E-09	3.47E-04	3.52E-05	2.16E-05	1.24E-06	3.03E-04	1.75E-04	8.64E-05	1.04E-04	1.41E-04	1.03E-05	0.00E+00	1.41E-04	3.99E-04	8.67E-05	2.90E-05	4.10E-05	
553857.22	553857.22	4172171.6	1.5	2.59E-05	2.32E-04	2.16E-06	1.61E-05	7.21E-06	6.10E-05	3.77E-05	1.09E-05	1.64E-05	9.64E-09	3.27E-04	3.44E-05	2.11E-05	1.23E-06	2.95E-04	1.71E-04	8.42E-05	1.04E-04	1.40E-04	1.02E-05	0.00E+00	1.40E-04	3.97E-04	8.66E-05	2.91E-05	4.11E-05	
553877.22	553877.22	4172171.6	1.5	2.53E-05	2.25E-04	2.10E-06	1.60E-05	7.13E-06	6.04E-05	3.73E-05	1.06E-05	1.60E-05	9.37E-09	3.09E-04	3.37E-05	2.06E-05	1.21E-06	2.88E-04	1.67E-04	8.21E-05	1.03E-04	1.39E-04	1.01E-05	0.00E+00	1.39E-04	3.96E-04	8.62E-05	2.91E-05	4.11E-05	
553897.22	553877.22	4172171.6	1.5	2.46E-05	2.18E-04	2.04E-06	1.59E-05	7.07E-06	5.98E-05	3.70E-05	1.03E-05	1.55E-05	9.10E-09	2.93E-04	3.31E-05	2.01E-05	1.20E-06	2.81E-04	1.62E-04	8.00E-05	1.03E-04	1.38E-04	1.00E-05	0.00E+00	1.38E-04	3.95E-04	8.59E-05	2.91E-05	4.12E-05	
553917.22	553917.22	4172171.6	1.5	2.40E-05	2.12E-04	1.98E-06	1.58E-05	7.02E-06	5.92E-05	3.66E-05	9.98E-06	1.51E-05	8.85E-09	2.78E-04	3.25E-05	1.97E-05	1.19E-06	2.74E-04	1.58E-04	7.80E-05	1.02E-04	1.38E-04	9.94E-06	0.00E+00	1.37E-04	3.94E-04	8.56E-05	2.92E-05	4.12E-05	
553977.22	553977.22	4172171.6	1.5	1.67E-05	2.87E-04	2.22E-06	2.02E-05	8.62E-06	1.05E-04	6.68E-05	9.15E-06	1.60E-05	9.06E-09	7.29E-05	3.23E-05	1.72E-05	1.49E-06	1.86E-04	1.08E-04	5.31E-05	1.29E-04	1.73E-04	1.16E-05	0.00E+00	1.70E-04	5.15E-04	1.11E-04	4.11E-05	5.80E-05	
553997.22	553997.22	4172191.6	1.5	1.74E-05	3.05E-04	2.35E-06	2.06E-05	8.80E-06	1.08E-04	6.87E-05	9.50E-06	1.66E-05	9.39E-09	7.55E-05	3.33E-05	1.78E-05	1.53E-06	1.95E-04	1.13E-04	5.56E-05	1.32E-04	1.77E-04	1.19E-05	0.00E+00	1.75E-04	5.28E-04	1.14E-04	4.20E-05	5.94E-05	
552017.22	552017.22	4172191.6	1.5	1.83E-05	3.26E-04	2.50E-06	2.18E-05	9.08E-06	1.15E-04	7.02E-05	1.00E-05	1.76E-05	9.97E-09	7.94E-05	3.45E-05	1.86E-05	1.58E-06	2.05E-04	1.19E-04	5.84E-05	1.35E-04	1.82E-04	1.21E-05	0.00E+00	1.79E-04	5.42E-04	1.17E-04	4.30E-05	6.08E-05	
552037.22	552037.22	4172191.6	1.5	1.93E-05	3.54E-04	2.64E-06	2.30E-05	9.54E-06	1.13E-04	7.22E-05	1.06E-05	1.88E-05	1.06E-08	8.34E-05	3.59E-05	1.94E-05	1.63E-06	2.14E-04	1.24E-04	6.14E-05	1.35E-04	1.86E-04	1.26E-05	0.00E+00	1.83E-04	5.57E-04	1.20E-04	4.41E-05	6.23E-05	
552057.22	552057.22	4172191.6	1.5	2.01E-05	3.73E-04	2.83E-06	2.24E-05	9.58E-06	1.15E-04	7.29E-05	1.12E-05	1.98E-05	1.12E-08	8.75E-05	3.71E-05	2.01E-05	1.67E-06	2.26E-04	1.31E-04	6.43E-05	1.43E-04	1.92E-04	1.30E-05	0.00E+00	1.89E-04	5.70E-04	1.23E-04	4.51E-05	6.37E-05	
552077.22	552077.22	4172191.6	1.5	2.09E-05	3.92E-04	2.96E-06	2.30E-05	9.84E-06	1.17E-04	7.39E-05	1.17E-05	2.09E-05	1.18E-08	9.03E-05	3.82E-05	2.08E-05	1.71E-06	2.34E-04	1.36E-04	6.68E-05	1.46E-04	1.96E-04	1.33E-05	0.00E+00	1.94E-04	5.82E-04	1.25E-04	4.60E-05	6.50E-05	
552097.22	552097.22	4172191.6	1.5	2.17E-05	4.10E-04	3.10E-06	2.34E-05	1.00E-05	1.18E-04	7.48E-05	1.21E-05	2.16E-05	1.22E-08	9.29E-05	3.93E-05	2.14E-05	1.76E-06	2.44E-04	1.41E-04	6.97E-05	1.49E-04	2.00E-04	1.36E-05	0.00E+00	1.97E-04	5.92E-04	1.28E-04	4.67E-05	6.60E-05	
552117.22	552117.22	4172191.6	1.5	2.25E-05	4.27E-04	3.24E-06	2.38E-05	1.04E-05	1.21E-04	7.66E-05	1.30E-05	2.29E-05	1.24E-08	9.55E-05	4.03E-05	2.20E-05	1.80E-06	2.53E-04	1.47E-04	7.22E-05	1.53E-04	2.04E-04	1.38E-05	0.00E+00	2.00E-04	6.08E-04	1.29E-04	4.73E-05	6.68E-05	
552137.22	552137.22	4172191.6	1.5	2.35E-05	4.49E-04	3.38E-06	2.44E-05	1.05E-05	1.21E-04	7.66E-05	1.30E-05	2.29E-05	1.29E-08	9.95E-05	4.17E-05	2.29E-05	1.85E-06	2.65E-04	1.54E-04	7.57E-05	1.54E-04	2.08E-04	1.42E-05	0.00E+00	2.05E-04	6.14E-04	1.32E-04	4.82E-05	6.81E-05	
552157.22	552157.22	4172191.6	1.5	2.45E-05	4.67E-04	3.51E-06	2.51E-05	1.08E-05	1.22E-04	7.71E-05	1.34E-05	2.36E-05	1.33E-08	1.03E-04	4.31E-05	2.37E-05	1.90E-06	2.77E-04	1.60E-04	7.90E-05	1.57E-04	2.11E-04	1.45E-05	0.00E+00	2.09E-04	6.24E-04	1.35E-04	4.89E-05	6.91E-05	
552177.22	552191.6	4172191.6	1.5	2.53E-05	4.76E-04	3.59E-06	2.55E-05	1.10E-05	1.21E-04	7.61E-05	1.36E-05	2.38E-05	1.35E-08	1.05E-04	4.41E-05	2.42E-05	1.94E-06	2.87E-04	1.66E-04	8.18E-05	1.59E-04	2.13E-04	1.46E-05	0.00E+00	2.11E-04	6.29E-04	1.36E-04	4.92E-05	6.95E-05	
552197.22	552191.6	4172191.6	1.5	2.61E-05	4.81E-04	3.63E-06	2.57E-05	1.11E-05	1.23E-04	7.42E-05	1.37E-05	2.40E-

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpace	RelocatedFireStation	RelocatedFireStation	RelocatedFireStation	SolarFarm	Substation	Substation	Substation	Recycling#2	Recycling#	WaterTank	AgedAbutment	AgedAbutment	BridgePavement	BridgePavement	ConstructionA	ConstructionB	ConstructionC	RoundConstruction	RoundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552337.22	552337.22	4172211.6	1.5	4.50E-05	7.02E-04	5.56E-06	4.16E-05	1.88E-05	1.12E-04	6.92E-05	2.79E-05	5.17E-05	2.88E-08	1.98E-04	7.26E-05	4.16E-05	2.98E-06	5.02E-04	2.91E-04	1.43E-04	2.24E-04	3.02E-04	2.14E-05	0.00E+00	3.00E-04	8.72E-04	1.89E-04	6.59E-05	9.31E-05
552357.22	552357.22	4172211.6	1.5	4.74E-05	7.04E-04	5.65E-06	4.28E-05	1.86E-05	1.07E-04	6.56E-05	2.93E-05	5.43E-05	3.03E-08	2.05E-04	7.45E-05	4.30E-05	3.00E-06	5.30E-04	3.07E-04	1.51E-04	2.27E-04	3.05E-04	2.18E-05	0.00E+00	3.04E-04	8.80E-04	1.91E-04	6.61E-05	9.34E-05
552377.22	552377.22	4172211.6	1.5	5.45E-05	7.86E-04	6.36E-06	4.80E-05	2.09E-05	1.11E-04	6.77E-05	3.35E-05	6.19E-05	3.46E-08	2.35E-04	8.35E-05	4.87E-05	3.29E-06	6.08E-04	3.52E-04	1.73E-04	2.51E-04	3.38E-04	2.42E-05	0.00E+00	3.37E-04	9.71E-04	2.11E-04	7.25E-05	1.02E-04
552397.22	552397.22	4172211.6	1.5	6.41E-05	9.08E-04	7.38E-06	5.22E-05	2.28E-05	1.15E-04	6.99E-05	3.78E-05	6.86E-05	3.85E-08	2.63E-04	9.52E-05	5.62E-05	3.65E-06	7.16E-04	4.14E-04	2.04E-04	2.76E-04	3.72E-04	2.70E-05	0.00E+00	3.72E-04	1.06E-03	2.31E-04	7.83E-05	1.11E-04
552417.22	552417.22	4172211.6	1.5	6.81E-05	9.27E-04	7.64E-06	5.39E-05	2.34E-05	1.13E-04	6.92E-05	3.92E-05	7.18E-05	3.99E-08	2.73E-04	9.86E-05	5.89E-05	3.71E-06	7.62E-04	4.41E-04	2.16E-04	2.80E-04	3.77E-04	2.75E-05	0.00E+00	3.77E-04	1.07E-03	2.33E-04	7.82E-05	1.10E-04
552437.22	552437.22	4172211.6	1.5	7.29E-05	9.54E-04	7.92E-06	5.42E-05	2.39E-05	1.10E-04	6.59E-05	4.13E-05	7.37E-05	4.15E-08	2.85E-04	1.03E-04	6.21E-05	3.80E-06	8.17E-04	4.73E-04	2.33E-04	2.84E-04	3.83E-04	2.82E-05	0.00E+00	3.84E-04	1.08E-03	2.36E-04	7.82E-05	1.10E-04
552457.22	552457.22	4172211.6	1.5	7.75E-05	9.74E-04	8.18E-06	5.49E-05	2.43E-05	1.07E-04	6.36E-05	4.31E-05	7.61E-05	4.30E-08	2.98E-04	1.07E-04	6.52E-05	3.89E-06	8.69E-04	5.03E-04	2.48E-04	2.87E-04	3.87E-04	2.88E-05	0.00E+00	3.89E-04	1.09E-03	2.38E-04	7.77E-05	1.10E-04
552477.22	552477.22	4172211.6	1.5	8.56E-05	1.03E-03	8.77E-06	5.59E-05	2.49E-05	1.07E-04	6.29E-05	4.60E-05	7.99E-05	4.53E-08	3.11E-04	1.16E-04	7.09E-05	4.09E-06	9.60E-04	5.56E-04	2.74E-04	2.95E-04	3.98E-04	3.00E-05	0.00E+00	4.01E-04	1.11E-03	2.42E-04	7.78E-05	1.10E-04
552497.22	552497.22	4172211.6	1.5	9.27E-05	1.07E-03	9.21E-06	5.68E-05	2.55E-05	1.05E-04	6.14E-05	4.85E-05	8.31E-05	4.72E-08	3.23E-04	1.23E-04	7.65E-05	4.26E-06	1.04E-03	6.02E-04	2.97E-04	3.02E-04	4.07E-04	3.09E-05	0.00E+00	4.09E-04	1.12E-03	2.45E-04	7.71E-05	1.09E-04
552517.22	552517.22	4172211.6	1.5	9.99E-05	1.10E-03	9.63E-06	5.80E-05	2.62E-05	1.04E-04	6.03E-05	5.11E-05	8.62E-05	4.92E-08	3.46E-04	1.31E-04	8.17E-05	4.45E-06	1.12E-03	6.47E-04	3.19E-04	3.06E-04	4.12E-04	3.19E-05	0.00E+00	4.18E-04	1.13E-03	2.48E-04	7.64E-05	1.08E-04
552537.22	552537.22	4172211.6	1.5	1.09E-04	1.14E-03	1.02E-05	5.94E-05	2.70E-05	1.04E-04	5.94E-05	5.42E-05	8.98E-05	5.15E-08	3.68E-04	1.41E-04	8.86E-05	4.69E-06	1.21E-03	7.01E-04	3.45E-04	3.12E-04	4.22E-04	3.32E-05	0.00E+00	4.29E-04	1.14E-03	2.52E-04	7.55E-05	1.07E-04
552557.22	552557.22	4172211.6	1.5	1.19E-04	1.18E-03	1.08E-05	6.13E-05	2.81E-05	1.04E-04	5.86E-05	5.79E-05	9.39E-05	5.41E-08	3.93E-04	1.53E-04	9.70E-05	4.97E-06	1.31E-03	7.61E-04	3.75E-04	3.21E-04	4.34E-04	3.47E-05	0.00E+00	4.42E-04	1.16E-03	2.57E-04	7.46E-05	1.05E-04
552577.22	552577.22	4172211.6	1.5	1.31E-04	1.24E-03	1.16E-05	6.37E-05	2.95E-05	1.05E-04	5.80E-05	6.23E-05	9.85E-05	5.71E-08	4.24E-04	1.67E-04	1.07E-04	5.29E-06	1.43E-03	8.27E-04	4.07E-04	3.32E-04	4.49E-04	3.67E-05	0.00E+00	4.60E-04	1.18E-03	2.63E-04	7.35E-05	1.04E-04
552597.22	552597.22	4172211.6	1.5	1.44E-04	1.31E-03	1.26E-05	6.71E-05	3.14E-05	1.06E-04	5.76E-05	6.77E-05	1.04E-04	6.07E-08	4.61E-04	1.85E-04	1.20E-04	5.67E-06	1.55E-03	8.98E-04	4.42E-04	3.46E-04	4.68E-04	3.91E-05	0.00E+00	4.82E-04	1.21E-03	2.71E-04	7.24E-05	1.02E-04
552617.22	552617.22	4172211.6	1.5	1.60E-04	1.41E-03	1.40E-05	7.16E-05	3.39E-05	1.09E-04	5.76E-05	7.47E-05	1.11E-04	6.54E-08	5.07E-04	2.08E-04	1.36E-04	6.13E-06	1.68E-03	9.75E-04	4.79E-04	3.66E-04	4.96E-04	4.24E-05	0.00E+00	5.13E-04	1.26E-03	2.83E-04	7.13E-05	1.01E-04
552637.22	552637.22	4172211.6	1.5	1.80E-04	1.57E-03	1.59E-05	7.80E-05	3.74E-05	1.13E-04	5.81E-05	8.42E-05	1.20E-04	7.16E-08	5.68E-04	2.39E-04	1.59E-04	6.72E-06	1.82E-03	1.06E-03	5.19E-04	3.95E-04	5.35E-04	4.71E-05	0.00E+00	5.57E-04	1.33E-03	3.00E-04	7.02E-05	9.91E-05
552657.22	552657.22	4172211.6	1.5	2.05E-04	1.80E-03	1.88E-05	8.73E-05	4.25E-05	1.20E-04	5.94E-05	9.78E-05	1.33E-04	8.04E-08	6.53E-04	2.83E-04	1.91E-04	7.52E-06	1.95E-03	1.14E-03	5.58E-04	4.37E-04	5.93E-04	5.39E-05	0.00E+00	6.22E-04	1.43E-03	3.26E-04	6.91E-05	9.76E-05
552677.22	552677.22	4172211.6	1.5	2.39E-04	2.18E-03	2.33E-05	9.98E-05	4.92E-05	1.32E-04	6.29E-05	1.18E-04	1.53E-04	9.36E-08	7.77E-04	3.49E-04	2.46E-04	8.72E-06	2.29E-03	1.22E-03	5.95E-04	5.03E-04	6.44E-04	6.44E-05	0.00E+00	7.23E-04	1.59E-03	3.67E-04	6.80E-05	9.61E-05
552697.22	552697.22	4172211.6	1.5	2.86E-04	2.79E-03	3.05E-05	1.24E-04	6.25E-05	1.53E-04	6.74E-05	1.51E-04	1.84E-04	1.15E-07	9.70E-04	4.54E-04	3.18E-04	1.06E-05	2.17E-03	1.28E-03	6.24E-04	6.11E-04	8.30E-04	8.13E-05	0.00E+00	8.86E-04	1.86E-03	4.34E-04	6.70E-05	9.47E-05
552717.22	552717.22	4172211.6	1.5	3.21E-04	3.26E-03	3.60E-05	1.41E-04	7.19E-05	1.68E-04	7.12E-05	1.76E-04	2.07E-04	1.30E-07	1.12E-03	5.33E-04	3.77E-04	1.20E-05	2.21E-03	1.32E-03	6.38E-04	6.91E-04	9.41E-04	9.41E-05	0.00E+00	1.01E-03	2.06E-03	4.85E-04	6.61E-05	9.34E-05
552737.22	552737.22	4172211.6	1.5	3.73E-04	2.60E-03	2.84E-05	1.20E-04	5.99E-05	1.44E-04	6.41E-05	1.41E-04	1.74E-04	1.08E-07	9.52E-04	4.21E-04	2.95E-04	9.82E-06	2.13E-03	1.26E-03	6.14E-04	5.75E-04	7.82E-04	7.62E-05	0.00E+00	8.34E-04	1.76E-03	4.11E-04	6.52E-05	9.21E-05
552757.22	552757.22	4172211.6	1.5	2.99E-04	3.02E-03	3.33E-05	1.35E-04	6.83E-05	1.59E-04	6.81E-05	1.63E-04	1.94E-04	1.22E-07	1.09E-03	4.91E-04	3.48E-04	1.10E-05	2.09E-03	1.25E-03	6.05E-04	6.47E-04	8.81E-04	8.76E-05	0.00E+00	9.44E-04	1.94E-03	4.56E-04	6.43E-05	9.08E-05
552777.22	552777.22	4172211.6	1.5	2.51E-04	2.47E-03	2.69E-05	1.13E-04	5.83E-05	1.39E-04	6.32E-05	1.34E-04	1.66E-04	1.03E-07	9.53E-04	3.96E-04	2.78E-04	9.12E-06	1.89E-03	1.17E-03	5.49E-04	7.44E-04	7.24E-05	0.00E+00	7.95E-04	1.69E-03	3.93E-04	6.35E-05	8.98E-05
552797.22	552797.22	4172211.6	1.5	2.25E-04	2.24E-03	2.42E-05	1.10E-04	5.43E-05	1.30E-04	5.94E-05	1.22E-04	1.54E-04	9.47E-08	9.09E-04	3.55E-04	2.49E-04	8.25E-06	1.71E-03	1.01E-03	4.92E-04	5.07E-04	6.89E-04	6.61E-05	0.00E+00	7.32E-04	1.58E-03	3.66E-04	6.27E-05	8.86E-05
552817.22	552817.22	4172211.6	1.5	2.12E-04	2.19E-03	2.37E-05	1.09E-04	5.36E-05	1.28E-04	5.87E-05	1.19E-04	1.50E-04	9.27E-08	9.18E-04	3.45E-04	2.43E-04	7.95E-06	1.53E-03	9.08E-04	4.41E-04	4.97E-04	6.75E-04	6.46E-05	0.00E+00	7.17E-04	1.55E-03	3.59E-04	6.19E-05	8.75E-05
552837.22	552837.22	4172211.6	1.5	2.06E-04	2.25E-03	2.44E-05	1.12E-04	5.49E-05	1.30E-04	5.89E-05	1.22E-04	1.53E-04	9.44E-08	9.63E-04	3.54E-04	2.50E-04	8.00E-06	1.35E-03	8.05E-04	3.90E-04	5.05E-04	6.87E-04	6.62E-05	0.00E+00	7.30E-04	1.56E-03	3.64E-04	6.10E-05	8.62E-05
552857.22	552857.22	4172211.6	1.5	2.12E-04	2.46E-03	2.68E-05	1.19E-04	6.01E-05	1.36E-04	6.29E-05	1.23E-04	1.56E-04	1.01E-07	1.05E-03	3.88E-04	2.76E-04	8.53E-06	1.20E-03	7.16E-04	3.48E-04	5.40E-04	7.35E-04	7.18E-05	0.00E+00	7.84E-04	1.65E-03	3.85E-04	6.02E-05	8.50E-05
552877.22	552877.22	4172211.6	1.5	2.34E-04	2.86E-03	3.16E-05	1.33E-04	6.66E-05	1.51E-04	6.45E-05	1.54E-04	1.81E-04	1.14E-07	1.20E-03	4.56E-04	3.26E-04	9.70E-06	1.09E-03	6.71E-04	3.19E-04	6.10E-04	8.30E-04	8.28E-05	0.00E+00	8.90E-04	1.82E-03	4.28E-04	5.93E-05	8.38E-05
552897.22	552897.22	4172211.6	1.5	2.81E-04	3.62E-03	4.04E-05	1.58E-04	8.07E-05	1.77E-04	7.18E-05	1.93E-04	2.18E-04	1.39E-07	1.45E-03	5.82E-04	4.20E-04	1.20E-05	1.03E-03	6.51E-04	3.05E-04	7.40E-04	1.01E-03	1.03E-04	0.00E+00	1.09E-03	2.15E-03	5.10E-04	5.84E-05	8.26E-05
552917.22	552917.22	4172211.6	1.5	2.34E-04	2.99E-03	3.31E-05	1.35E-04	6.83E-05	1.55E-04	6.54E-05	1.60E-04	1.85E-04	1.17E-07	1.31E-03	4.76E-04	3.42E-04	9.94E-06	9.39E-04	5.89E-04	2.78E-04	6.28E-04	8.54E-04	8.59E-05	0.00E+00	9.18E-04	1.86E-03	4.38E-04	5.75E-05	8.12E-05
552937.22	552937.22	4172211.6	1.5	2.60E-04	3.41E-03	3.80E-05	1.49E-04	7.58E-05	1.69E-04	6.93E-05	1.81E-04	2.04E-04	1.30E-07	1.48E-03	5.47E-04	3.94E-04	1.12E-05	8.93E-04	5.72E-04	2.66E-04	6.99E-04	9.52E-04	9.73E-05	0.00E+00	1.03E-03	2.03E-03	4.83E-04	5.63E-05	7.96E-05
552957.22	552957.22	4172211.6	1.5	2.63E-04	3.47E-03	3.87E-05	1.49E-04	7.64E-05	1.67E-04	6.72E-05	1.84E-04	2.05E-04	1.31E-07	1.55E-03	5.56E-04	4.02E-04	1.13E-05	8.74E-04	5.68E-04	2.67E-04	7.07E-04	9.63E-04	9.87E-05	0.00E+00	1.04E-03	2.05E-03	4.87E-04	5.57E-05	7.82E-05
552977.22	552977.22	4172211.6	1.5	2.54E-04	3.35E-03	3.73E-05	1.43E-04	7.33E-05	1.67E-04	6.88E-05	1.76E-04	1.97E-04	1.26E-07	1.56E-03	5.35E-04	3.86E-04	1.09E-05	8.51E-04	5.46E-04	2.54E-04	6.82E-04	9.29E-04	9.51E-05	0.00E+00	1.00E-03	1.98E-03	4.70E-04	5.42E-05	7.65E-05
552997.22	552997.22	4172211.6	1.5	2.62E-04	3.47E-03	3.88E-05	1.45E-04	7.49E-05	1.72E-04	7.02E-05	1.82E-04	2.01E-04	1.29E-07	1.66E-03	5.55E-04	4.02E-04	1.13E-05	8.50E-04	5.48E-04	2.55E-04	7.01E-04	9.54E-04	9.82E-05	0.00E+00	1.03E-03	2.02E-03	4.81E-04	5.29E-05	7.47E-05
553017.22	553017.22	4172211.6	1.5	2.89E-04	3.85E-03	4.32E-05	1.57E-04	8.14E-05	1.85E-04	7.42E-05	2.01E-04	2.19E-04	1.41E-07	1.84E-03	6.19E-04	4.49E-04	1.24E-05	8.62E-04	5.63E-04	2.60E-04	7.63E-04	1.04E-03	1.08E-04	0.00E+00	1.13E-03	2.18E-03	5.20E-04	5.14E-05	7.27E-05
553037.22	553037.22	4172211.6	1.5	2.82E-04	3.74E-03	4.19E-05	1.51E-04	7.84E-05	1.83E-04	7.39E-05	1.95E-04	2.12E-04	1.37E-07	1.86E-03	6.01E-04	4.35E-04	1.20E-05	8.75E-04	5.68E-04	2.63E-04	7.40E-04	1.01E-03	1.05E-04	0.00E+00	1.09E-03	2.11E-03	5.04E-04	4.99E-05	7.05E-05
553057.22	553057.22	4172211.6	1.5	2.81E-04	3.72E-03	4.17E-05	1.48E-04	7.71E-05	1.83E-04	7.42E-05	1.93E-04	2.09E-04	1.35E-07	1.90E-03	5.96E-04	4.32E-04	1.19E-05	8.78E-04	5.69E-04	2.64E-04	7.31E-04	9.96E-04	1.04E-04	0.00E+00	1.08E-03	2.08E-03	4.97E-04	4.79E-05	6.77E-05
553077.22	553077.22	4172211.6	1.5	3.11E-04	4.16E-03	4.68E-05	1.62E-04	8.50E-05	1.98E-04	7.84E-05	2.16E-04	2.29E-04	1.49E-07	2.15E-03	6.71E-04	4.87E-04	1.33E-05	8.96E-04	5.89E-04	2.71E-04	8.04E-04	1.10E-03	1.16E-04	0.00E+00	1.19E-03	2.26E-03	5.42E-04	4.66E-05	6.58E-05
553097.22	553097.22	4172211.6	1.5	2.82E-04	3.73E-03	4.18E-05	1.46E-04	7.63E-05	1.83E-04	7.44E-05	1.93E-04	2.07E-04	1.34E-07	2.14E-03	5.98E-04	4.34E-04	1.19E-05	8.76E-04	5.69E-04	2.63E-04	7.25E-04	9.88E-04	1.04E-04	0.00E+00	1.07E-03	2.05E-03	4.91E-04	4.49E-05	6.34E-05
553117.22	553117.22	4172211.6	1.5	2.28E-04	2.95E-03	3.27E-05	1.17E-04	6.10E-05	1.57E-04	6.72E-05	1.52E-04	1.67E-04	1.07E-07	2.02E-03	4.67E-04	3.37E-04	9.49E-06	8.52E-04	5.39E-04	2.53E-04	5.85E-04	7.97E-04	8.22E-05	0.00E+00	8.62E-04	1.68E-03	4.01E-04	4.32E-05	6.10E-05
553137.22	553137.22	4172211.6	1.5	1.91E-04	2.42E-03	2.66E-05	9.20E-05	5.04E-05	1.38E-04	6.53E-05	1.24E-04	1.36E-04	8.92E-08	1.99E-03	3.78E-04	2.72E-04	7.83E-06	2.20E-03	1.35E-03	4.88E-04	6.63E-04	6.75E-04	6.07E-05	0.00E+00	7.16E-04	9.78E-03	3.39E-04	4.35E-05	5.86E-05
553157.22	553157.22	4172211.6	1.5	1.42E-04	1.73E-03	1.86E-05	7.29E-05	3.69E-05	1.14E-04	5.50E-05	8.75E-05	1.03E-04	6.47E-08	1.88E-03	2.61E-04	1.86E-04	5.66E-06	7.81E-04	4.74E-04	2.27E-04	3.63E-04	4.93E-04	4.84E-05	0.00E+00	5.27E-04	1.10E-03	2.58E-04	3.95E-05	5.58E-05
553177.22	553177.22	4172211.6	1.5	1.23E-04	1.44E-03	1.52E-05	6.21E-05	3.10E-05	1.05E-04	5.30E-05	7.22E-05	8.79E-05	5.48E-08	1.88E-03	2.12E-04	1.50E-04	4.76E-06	7.84E-04	4.70E-04	2.27E-04	3.09E-04	4.20E-04	4.02E-05	0.00E+00	4.46E-04	9.61E-04	2.23E-04	3.84E-05	5.43E-05
553197.22	553197.22	4172211.6	1.5	1.09E-04	1.24E-03	1.29E-05	5.46E-05	2.70E-05	1.00E-04	5.22E-05	6.22E-05	7.90E-05	4.86E-08	1.86E-03	1.79E-04	1.26E-04	4.14E-06	7.74E-04	4.60E-04	2.23E-04	2.72E-04	3.70E-04	3.47E-05	0.00E+00	3.91E-04	8.65E-04	1.99E-04	3.77E-05	5.32E-05
553217.22	553217.22	4172211.6	1.5	9.69E-05	1.08E-03	1.10E-05	4.85E-05	2.37E-05	9.45E-05	5.06E-05	5.38E-05	7.06E-05	4.30E-08	1.91E-03	1.52E-04	1.06E-04	3.64E-06	7.54E-04	4.45E-04	2.17E-04	2.41E-04	3.27E-04	3.01E-05	0.00E+00	3.44E-04	7.79E-04	1.79E-04	3.63E-05	5.13E-05
553237.22	553237.22	4172211.6	1.5	8.98E-05	9.74E-04	9.83E-06	4.46E-05	2.16E-05	9.25E-05	5.06E-05	4.86E-05	6.57E-05	3.97E-08	1.87E-03	1.36E-04	9.38E-05	3.33E-06	7.44E-04	4.38E-04	2.14E-04	2.23E-04	3.02E-04	2.73E-05	0.00E+00	3.16E-04	7.31E-04	1.67E-04	3.59E-05	5.07E-05
553257.22	553257.22	4172211.6	1.5	8.32E-05	8.86E-04	8.83E-06	4.13E-05	1.99E-05	9.01E-05	5.01E-05	4.42E-05	6.13E-05	3.68E-08	1.88E-03	1.21E-04	8.35E-05	3.06E-06	7.27E-04	4.26E-04	2.08E-04	2.06E-04	2.79E-04	2.49E-05	0.00E+00	2.92E-04	6.85E-04	1.56E-04	3.52E-05	4.97E-05
553277.22	553277.22	4172211.6	1.5	7.79E-05	8.14E-04	8.04E-06	3.86E-05	1.84E-05	8.83E-05	4.98E-05	4.07E-05	5.78E-05	3.44E-08	1.90E-03	1.10E-04	7.53E-05	2.84E-06	7.09E-04	4.15E-04	2.03E-04	1.93E-04	2.62E-04	2.30E-05	0.00E+00	2.72E-04	6.49E-04	1.47E-04	3.45E-05	4.88E-05
553297.22	553297.22	4172211.6	1.5	7.25E-05	7.47E-04	7.32E-06	3.61E-05	1.71E-05	8.60E-05	4.90E-05	3.75E-05	5.43E-05	3.22E-08	2.00E-03	1.00E-04	6.80E-05	2.63E-06	6.83E-04	3.99E-04	1.96E-04	1.81E-04	2.45E-04	2.13E-05	0.00E+00	2.54E-04	6.15E-04	1.39E-04	3.37E-05	4.76E-05
553317.22	553317.22	4172211.6	1.5	6.88E-05	7.00E-04	6.80E-06	3.37E-05	1.60E-05	8.36E-05	4.90E-05	3.51E-05	5.18E-05	3.06E-08	1.99E-03	9.29E-05	6.28E-05	2.48E-06	6.47E-04	3.80E-04	1.91E-04	1.73E-04	2.34E-04	2.01E-05	0.00E+00	2.42E-04	5.91E-04	1.33E-04	3.34E-05	4.71E-05
553337.22	553337.22	4172211.6	1.5	6.44E-05	6.49E-04	6.27E-06	3.25E-05	1.53E-05	8.31E-05	4.83E-05	3.28E-05	4.91E-05	2.89E-08	2.05E-03	8.55E-05	5.76E-05	2.32E-06	6.36E-04	3.71E-04	1.82E-04	1.63E-04	2.21E-04	1.87E-05	0.00E+00	2.28E-04	5.63E-04	1.26E-04	3.24E-05	4.58E-05
553357.22	553357.22	4172211.6	1.5	5.93E-05	5.93E-04	5.68E-06	3.03E-05	1.41E-05	8.01E-05	4.68E-05	2.98E-05	4.52E-05	2.65E-08	1.97E-03	7.73E-05	5.18E-05	2.12E-06	5.99E-04	3.49E-04	1.71E-04	1.52E-04	2.06E-04	1.73E-05	0.00E+00	2.12E-04	5.30E-04	1.19E-04	3.12E-05	4.41E-05
553377.22	553377.22	4172211.6	1.5	5.64E-05	5.59E-04	5.33E-06	2.90E-05	1.35E-05	7.89E-05	4.64E-05	2.80E-05	4.27E-05	2.50E-08	1.94E-03	7.21E-05	4.83E-05	1.99E-06	5.80E-04	3.37E-04	1.66E-04	1.46E-04	1.98E-04	1.65E-05	0.00E+00	2.03E-04	5.13E-04	1.15E-04	3.08E-05	4.35E-05
553397.22	553397.22	4172211.6	1.5	5.39E-05	5.29E-04	5.20E-06	2.80E-05	1.38E-05	7.79E-05	4.62E-05	2.63E-05	4.03E-05	2.36E-08	1.88E-03	6.77E-05	4.53E-05	1.88E-06	5.62E-04	3.27E-04	1.61E-04	1.41E-04	1.91E-04	1.58E-05	0.00E+00	1.96E-04	4.99E-04	1.11E-04	3.04E-05	4.31E-05
553417.22	553417.22	4172211.6	1.5	5.17E-05	5.03E-04	4.76E-06	2.71E-05	1.25E-05	7.70E-05	4.57E-05	2.48E-05	3.80E-05	2.22E-08	1.83E-03	6.40E-05	4.27E-05	1.78E-06	5.46E-04	3.17E-04	1.56E-04	1.37E-04	1.86E-04	1.52E-05	0.00E+00	1.90E-04	4.88E-04	1.09E-04	3.02E-05	4.27E-05
553437.22	553437.22	4172211.6	1.5	4.98E-05	4.81E-04	4.53E-06	2.64E-05	1.22E-05	7.63E-05	4.55E-05	2.35E-05	3.58E-05	2.10E-08	1.76E-03	6.09E-05	4.06E-05	1.71E-06	5.32E-04	3.09E-04	1.52E-04	1.34E-04	1.81E-04	1.47E-05	0.00E+00	1.85E-04	4.79E-04	1.07E-04	3.01E-05	4.25E-05
553457.22	553457.22	4172211.6	1.5	4.80E-05	4.60E-04	4.33E-06	2.58E-05	1.18E-05	7.56E-05	4.52E-05	2.22E-05	3.37E-05	1.98E-08	1.64E-03	5.83E-05	3.87E-05	1.65E-06	5.17E-04	3.00E-04	1.48E-04	1.31E-04	1.77E-04	1.43E-05	0.00E+00	1.81E-04	4.71E-04	1.05E-04	3.00E-05	4.24E-05
553477.22	553477.22	4172211.6	1.5	4.70E-05	4.46E-04	4.19E-06	2.55E-05	1.17E-05	7.53E-05	4.52E-05	2.13E-05	3.24E-05	1.90E-08	1.49E-03	5.68E-05	3.76E-05	1.63E-06	5.10E-04	2.96E-04	1.46E-04	1.30E-04	1.76E-04	1.41E

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpace	RelocatedFireSt	RelocatedFireSt	RelocatedFireSt	SolarFarm	Substation	Substation	Substation	RecyclingFa	RecyclingF	WaterTank	dgeAbutme	dgeAbutme	BridgePavin	BridgePavin	dConstruct	dConstruct	dConstruct	oundConst	oundConst	oundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553617.22	553617.22	4172231.6	1.5	3.84E-05	3.41E-04	3.18E-06	2.20E-05	9.88E-06	7.45E-05	4.55E-05	1.57E-05	2.37E-05	1.39E-08	6.05E-04	4.70E-05	2.96E-05	1.54E-06	4.39E-04	2.54E-04	1.25E-04	1.24E-04	1.68E-04	1.27E-04	0.00E+00	1.69E-04	4.65E-04	1.02E-04	3.24E-05	4.58E-05		
553637.22	4172231.6	4172231.6	1.5	3.71E-05	3.29E-04	3.06E-06	2.12E-05	9.55E-06	7.41E-05	4.53E-05	1.51E-05	2.27E-05	1.33E-08	5.42E-04	4.56E-05	2.87E-05	1.52E-06	4.26E-04	2.47E-04	1.22E-04	1.23E-04	1.66E-04	1.25E-04	0.00E+00	1.67E-04	4.62E-04	1.01E-04	3.25E-05	4.59E-05		
553657.22	4172231.6	4172231.6	1.5	3.58E-05	3.16E-04	2.94E-06	2.06E-05	9.25E-06	7.31E-05	4.48E-05	1.45E-05	2.18E-05	1.28E-08	4.97E-04	4.43E-05	2.77E-05	1.49E-06	4.13E-04	2.39E-04	1.18E-04	1.22E-04	1.64E-04	1.23E-04	0.00E+00	1.65E-04	4.58E-04	1.00E-04	3.24E-05	4.58E-05		
553677.22	4172231.6	4172231.6	1.5	3.47E-05	3.04E-04	2.84E-06	2.00E-05	8.99E-06	7.22E-05	4.43E-05	1.40E-05	2.09E-05	1.23E-08	4.61E-04	4.31E-05	2.69E-05	1.47E-06	4.00E-04	2.31E-04	1.14E-04	1.21E-04	1.62E-04	1.21E-04	0.00E+00	1.63E-04	4.55E-04	9.96E-05	3.25E-05	4.58E-05		
553697.22	4172231.6	4172231.6	1.5	3.36E-05	2.94E-04	2.75E-06	1.95E-05	8.75E-06	7.14E-05	4.39E-05	1.35E-05	2.01E-05	1.19E-08	4.31E-04	4.21E-05	2.61E-05	1.46E-06	3.88E-04	2.24E-04	1.11E-04	1.20E-04	1.61E-04	1.20E-04	0.00E+00	1.62E-04	4.53E-04	9.91E-05	3.25E-05	4.60E-05		
553717.22	4172231.6	4172231.6	1.5	3.26E-05	2.84E-04	2.65E-06	1.91E-05	8.54E-06	7.06E-05	4.34E-05	1.31E-05	1.96E-05	1.15E-08	4.04E-04	4.11E-05	2.54E-05	1.43E-06	3.77E-04	2.18E-04	1.07E-04	1.19E-04	1.60E-04	1.18E-04	0.00E+00	1.61E-04	4.52E-04	9.86E-05	3.26E-05	4.61E-05		
553737.22	553737.22	4172231.6	1.5	3.16E-05	2.75E-04	2.56E-06	1.86E-05	8.35E-06	6.98E-05	4.30E-05	1.27E-05	1.90E-05	1.12E-08	3.80E-04	4.01E-05	2.47E-05	1.41E-06	3.66E-04	2.12E-04	1.04E-04	1.18E-04	1.59E-04	1.17E-04	0.00E+00	1.59E-04	4.50E-04	9.82E-05	3.27E-05	4.62E-05		
553757.22	4172231.6	4172231.6	1.5	3.07E-05	2.66E-04	2.48E-06	1.83E-05	8.18E-06	6.90E-05	4.25E-05	1.23E-05	1.85E-05	1.09E-08	3.58E-04	3.92E-05	2.40E-05	1.39E-06	3.56E-04	2.06E-04	1.01E-04	1.17E-04	1.58E-04	1.16E-04	0.00E+00	1.58E-04	4.48E-04	9.77E-05	3.27E-05	4.62E-05		
553777.22	4172231.6	4172231.6	1.5	2.98E-05	2.57E-04	2.40E-06	1.80E-05	8.01E-06	6.82E-05	4.21E-05	1.19E-05	1.80E-05	1.06E-08	3.38E-04	3.83E-05	2.34E-05	1.37E-06	3.46E-04	2.00E-04	9.85E-05	1.16E-04	1.57E-04	1.14E-04	0.00E+00	1.57E-04	4.47E-04	9.73E-05	3.28E-05	4.63E-05		
553797.22	553797.22	4172231.6	1.5	2.89E-05	2.49E-04	2.33E-06	1.77E-05	7.90E-06	6.74E-05	4.16E-05	1.16E-05	1.75E-05	1.03E-08	3.20E-04	3.75E-05	2.28E-05	1.35E-06	3.36E-04	1.94E-04	9.58E-05	1.16E-04	1.56E-04	1.13E-04	0.00E+00	1.56E-04	4.45E-04	9.69E-05	3.28E-05	4.63E-05		
553817.22	4172231.6	4172231.6	1.5	2.81E-05	2.42E-04	2.26E-06	1.75E-05	7.79E-06	6.66E-05	4.12E-05	1.13E-05	1.71E-05	1.00E-08	3.03E-04	3.67E-05	2.23E-05	1.33E-06	3.26E-04	1.89E-04	9.31E-05	1.15E-04	1.55E-04	1.12E-04	0.00E+00	1.55E-04	4.43E-04	9.64E-05	3.28E-05	4.63E-05		
553837.22	553837.22	4172231.6	1.5	2.73E-05	2.34E-04	2.19E-06	1.73E-05	7.70E-06	6.58E-05	4.07E-05	1.10E-05	1.66E-05	9.75E-09	2.87E-04	3.60E-05	2.17E-05	1.32E-06	3.17E-04	1.83E-04	9.04E-05	1.14E-04	1.54E-04	1.11E-04	0.00E+00	1.54E-04	4.41E-04	9.59E-05	3.28E-05	4.63E-05		
553857.22	4172231.6	4172231.6	1.5	2.66E-05	2.27E-04	2.13E-06	1.72E-05	7.63E-06	6.50E-05	4.03E-05	1.07E-05	1.62E-05	9.50E-09	2.73E-04	3.54E-05	2.13E-05	1.31E-06	3.08E-04	1.78E-04	8.79E-05	1.14E-04	1.53E-04	1.10E-04	0.00E+00	1.53E-04	4.40E-04	9.55E-05	3.28E-05	4.63E-05		
553877.22	4172231.6	4172231.6	1.5	2.58E-05	2.21E-04	2.07E-06	1.71E-05	7.56E-06	6.42E-05	3.99E-05	1.04E-05	1.58E-05	9.26E-09	2.59E-04	3.48E-05	2.08E-05	1.30E-06	3.00E-04	1.73E-04	8.55E-05	1.13E-04	1.52E-04	1.09E-04	0.00E+00	1.52E-04	4.38E-04	9.51E-05	3.28E-05	4.63E-05		
553897.22	553897.22	4172231.6	1.5	2.51E-05	2.14E-04	2.01E-06	1.70E-05	7.52E-06	6.35E-05	3.93E-05	1.02E-05	1.54E-05	9.02E-09	2.47E-04	3.43E-05	2.04E-05	1.30E-06	2.92E-04	1.69E-04	8.31E-05	1.13E-04	1.51E-04	1.08E-04	0.00E+00	1.51E-04	4.37E-04	9.48E-05	3.28E-05	4.64E-05		
553917.22	4172231.6	4172231.6	1.5	2.44E-05	2.08E-04	1.95E-06	1.70E-05	7.47E-06	6.27E-05	3.89E-05	9.89E-06	1.50E-05	8.78E-09	2.35E-04	3.38E-05	2.00E-05	1.30E-06	2.84E-04	1.64E-04	8.08E-05	1.12E-04	1.51E-04	1.07E-04	0.00E+00	1.50E-04	4.36E-04	9.45E-05	3.29E-05	4.64E-05		
553977.22	4172251.6	4172251.6	1.5	1.71E-05	3.00E-04	2.36E-06	2.07E-05	8.81E-06	1.18E-04	7.48E-05	8.90E-06	1.53E-05	8.67E-09	7.18E-05	3.30E-05	1.76E-05	1.53E-06	1.92E-04	1.11E-04	5.47E-05	1.35E-04	1.82E-04	1.22E-04	0.00E+00	1.79E-04	5.43E-04	1.17E-04	4.35E-05	6.14E-05		
553997.22	4172251.6	4172251.6	1.5	1.77E-05	3.26E-04	2.47E-06	2.10E-05	8.96E-06	1.20E-04	7.45E-05	9.14E-06	1.56E-05	8.89E-09	7.34E-05	3.38E-05	1.80E-05	1.57E-06	1.98E-04	1.15E-04	5.67E-05	1.38E-04	1.85E-04	1.24E-04	0.00E+00	1.82E-04	5.53E-04	1.19E-04	4.42E-05	6.24E-05		
552017.22	4172251.6	4172251.6	1.5	1.82E-05	3.44E-04	2.59E-06	2.15E-05	9.15E-06	1.22E-04	7.75E-05	9.42E-06	1.61E-05	9.17E-09	7.53E-05	3.47E-05	1.85E-05	1.60E-06	2.06E-04	1.19E-04	5.87E-05	1.40E-04	1.89E-04	1.26E-04	0.00E+00	1.86E-04	5.63E-04	1.21E-04	4.49E-05	6.35E-05		
552037.22	4172251.6	4172251.6	1.5	1.90E-05	3.65E-04	2.74E-06	2.19E-05	9.34E-06	1.24E-04	7.86E-05	9.74E-06	1.67E-05	9.48E-09	7.80E-05	3.57E-05	1.91E-05	1.64E-06	2.14E-04	1.24E-04	6.12E-05	1.43E-04	1.92E-04	1.29E-04	0.00E+00	1.90E-04	5.74E-04	1.23E-04	4.57E-05	6.46E-05		
552057.22	4172251.6	4172251.6	1.5	1.98E-05	3.88E-04	2.89E-06	2.24E-05	9.57E-06	1.25E-04	7.95E-05	1.01E-05	1.73E-05	9.82E-09	8.08E-05	3.67E-05	1.97E-05	1.69E-06	2.24E-04	1.30E-04	6.40E-05	1.46E-04	1.96E-04	1.32E-04	0.00E+00	1.94E-04	5.86E-04	1.26E-04	4.66E-05	6.59E-05		
552077.22	4172251.6	4172251.6	1.5	2.06E-05	4.13E-04	3.06E-06	2.29E-05	9.80E-06	1.27E-04	8.06E-05	1.04E-05	1.78E-05	1.01E-08	8.37E-05	3.79E-05	2.04E-05	1.73E-06	2.35E-04	1.36E-04	6.70E-05	1.49E-04	2.01E-04	1.35E-04	0.00E+00	1.98E-04	5.98E-04	1.29E-04	4.75E-05	6.71E-05		
552097.22	4172251.6	4172251.6	1.5	2.18E-05	4.46E-04	3.24E-06	2.35E-05	1.00E-05	1.30E-04	8.16E-05	1.08E-05	1.83E-05	1.04E-08	8.73E-05	3.94E-05	2.13E-05	1.79E-06	2.48E-04	1.44E-04	7.05E-05	1.52E-04	2.04E-04	1.37E-04	0.00E+00	2.02E-04	6.11E-04	1.32E-04	4.87E-05	6.88E-05		
552117.22	4172251.6	4172251.6	1.5	2.31E-05	4.86E-04	3.57E-06	2.45E-05	1.05E-05	1.34E-04	8.53E-05	1.20E-05	2.09E-05	1.18E-08	9.26E-05	4.12E-05	2.24E-05	1.86E-06	2.63E-04	1.52E-04	7.51E-05	1.59E-04	2.14E-04	1.45E-04	0.00E+00	2.11E-04	6.35E-04	1.37E-04	5.03E-05	7.10E-05		
552137.22	4172251.6	4172251.6	1.5	2.40E-05	5.11E-04	3.74E-06	2.49E-05	1.07E-05	1.36E-04	8.60E-05	1.23E-05	2.14E-05	1.21E-08	9.56E-05	4.23E-05	2.30E-05	1.90E-06	2.74E-04	1.59E-04	7.81E-05	1.62E-04	2.18E-04	1.48E-04	0.00E+00	2.15E-04	6.46E-04	1.39E-04	5.10E-05	7.21E-05		
552157.22	4172251.6	4172251.6	1.5	2.45E-05	5.19E-04	3.79E-06	2.52E-05	1.08E-05	1.34E-04	8.46E-05	1.23E-05	2.11E-05	1.20E-08	9.59E-05	4.29E-05	2.33E-05	1.92E-06	2.82E-04	1.63E-04	8.04E-05	1.62E-04	2.18E-04	1.48E-04	0.00E+00	2.15E-04	6.47E-04	1.39E-04	5.10E-05	7.21E-05		
552177.22	4172251.6	4172251.6	1.5	2.52E-05	5.29E-04	3.87E-06	2.55E-05	1.08E-05	1.34E-04	8.42E-05	1.26E-05	2.13E-05	1.20E-08	9.74E-05	4.36E-05	2.37E-05	1.95E-06	2.87E-04	1.68E-04	8.28E-05	1.62E-04	2.18E-04	1.49E-04	0.00E+00	2.17E-04	6.50E-04	1.40E-04	5.12E-05	7.23E-05		
552197.22	4172251.6	4172251.6	1.5	2.65E-05	5.52E-04	4.04E-06	2.61E-05	1.12E-05	1.31E-04	8.29E-05	1.30E-05	2.22E-05	1.26E-08	1.01E-04	4.53E-05	2.47E-05	2.02E-06	3.06E-04	1.77E-04	8.73E-05	1.66E-04	2.24E-04	1.53E-04	0.00E+00	2.21E-04	6.62E-04	1.43E-04	5.20E-05	7.35E-05		
552217.22	4172251.6	4172251.6	1.5	2.78E-05	5.72E-04	4.19E-06	2.68E-05	1.15E-05	1.30E-04	8.25E-05	1.36E-05	2.33E-05	1.33E-08	1.05E-04	4.69E-05	2.57E-05	2.08E-06	3.23E-04	1.87E-04	9.20E-05	1.70E-04	2.28E-04	1.56E-04	0.00E+00	2.26E-04	6.74E-04	1.45E-04	5.28E-05	7.46E-05		
552237.22	4172251.6	4172251.6	1.5	2.93E-05	5.89E-04	4.33E-06	2.77E-05	1.19E-05	1.28E-04	8.07E-05	1.44E-05	2.46E-05	1.40E-08	1.10E-04	4.88E-05	2.68E-05	2.15E-06	3.40E-04	1.97E-04	9.70E-05	1.73E-04	2.33E-04	1.60E-04	0.00E+00	2.30E-04	6.86E-04	1.48E-04	5.36E-05	7.57E-05		
552257.22	4172251.6	4172251.6	1.5	3.10E-05	6.05E-04	4.48E-06	2.87E-05	1.24E-05	1.24E-04	7.81E-05	1.53E-05	2.63E-05	1.49E-08	1.15E-04	5.10E-05	2.81E-05	2.23E-06	3.61E-04	2.09E-04	1.03E-04	1.77E-04	2.38E-04	1.64E-04	0.00E+00	2.36E-04	7.00E-04	1.51E-04	5.45E-05	7.70E-05		
552277.22	4172251.6	4172251.6	1.5	3.33E-05	6.28E-04	4.68E-06	2.96E-05	1.29E-05	1.20E-04	7.56E-05	1.66E-05	2.86E-05	1.62E-08	1.20E-04	5.34E-05	2.96E-05	2.38E-06	3.83E-04	2.22E-04	1.09E-04	1.81E-04	2.43E-04	1.70E-04	0.00E+00	2.43E-04	7.19E-04	1.55E-04	5.57E-05	7.87E-05		
552297.22	552297.22	4172251.6	1.5	3.67E-05	6.78E-04	5.10E-06	3.22E-05	1.40E-05	1.19E-04	7.45E-05	1.98E-05	3.52E-05	1.98E-08	1.40E-04	5.92E-05	3.32E-05	2.52E-06	4.22E-04	2.44E-04	1.20E-04	1.94E-04	2.61E-04	1.82E-04	0.00E+00	2.59E-04	7.62E-04	1.65E-04	5.85E-05	8.27E-05		
552317.22	4172251.6	4172251.6	1.5	4.31E-05	7.72E-04	5.88E-06	3.94E-05	1.70E-05	1.26E-04	7.87E-05	2.55E-05	4.68E-05	2.62E-08	1.81E-04	7.06E-05	3.98E-05	2.98E-06	4.86E-04	2.82E-04	1.39E-04	2.24E-04	3.01E-04	2.12E-04	0.00E+00	2.99E-04	8.76E-04	1.90E-04	6.69E-05	9.45E-05		
553237.22	4172251.6	4172251.6	1.5	4.78E-05	8.17E-04	6.30E-06	4.35E-05	1.89E-05	1.27E-04	7.86E-05	2.86E-05	5.26E-05	2.94E-08	2.03E-04	7.74E-05	4.39E-05	3.23E-06	5.40E-04	3.13E-04	1.54E-04	2.41E-04	3.24E-04	2.29E-04	0.00E+00	3.22E-04	9.39E-04	2.03E-04	7.13E-05	1.01E-04		
553257.22	4172251.6	4172251.6	1.5	5.33E-05	8.74E-04	6.80E-06	4.74E-05	2.06E-05	1.27E-04	7.84E-05	3.15E-05	5.78E-05	3.24E-08	2.23E-04	8.41E-05	4.81E-05	3.45E-06	6.03E-04	3.49E-04	1.72E-04	2.57E-04	3.46E-04	2.46E-04	0.00E+00	3.45E-04	1.00E-03	2.17E-04	7.56E-05	1.07E-04		
553277.22	4172251.6	4172251.6	1.5	6.29E-05	1.01E-03	7.91E-06	5.23E-05	2.28E-05	1.35E-04	8.26E-05	3.56E-05	6.41E-05	3.60E-08	2.49E-04	9.59E-05	5.55E-05	3.84E-06	7.14E-04	4.13E-04	2.03E-04	2.85E-04	3.84E-04	2.75E-04	0.00E+00	3.83E-04	1.10E-03	2.40E-04	8.26E-05	1.17E-04		
553297.22	553297.22	4172251.6	1.5	6.70E-05	1.03E-03	8.11E-06	5.38E-05	2.35E-05	1.29E-04	7.85E-05	3.72E-05	6.64E-05	3.74E-08	2.59E-04	9.89E-05	5.79E-05	3.88E-06	7.62E-04	4.41E-04	2.17E-04	2.89E-04	3.89E-04	2.81E-04	0.00E+00	3.89E-04	1.12E-03	2.42E-04	8.27E-05	1.17E-04		
552417.22	4172251.6	4172251.6	1.5	7.19E-05	1.05E-03	8.41E-06	5.52E-05	2.42E-05	1.24E-04	7.53E-05	3.89E-05	6.89E-05	3.69E-08	2.69E-04	1.03E-04	6.08E-05	3.94E-06	8.20E-04	4.74E-04	2.34E-04	2.94E-04	3.96E-04	2.88E-04	0.00E+00	3.96E-04	1.13E-03	2.46E-04	8.30E-05	1.17E-04		
552437.22	4172251.6	4172251.6	1.5	7.67E-05	1.08E-03	8.69E-06	5.64E-05	2.48E-05	1.20E-04	7.23E-05	4.06E-05	7.12E-05	4.02E-08	2.81E-04	1.07E-04	6.37E-05	4.00E-06	8.76E-04	5.07E-04	2.50E-04	2.98E-04	4.01E-04	2.94E-04	0.00E+00	4.02E-04	1.14E-03	2.48E-04	8.28E-05	1.17E-04		
552457.22	4172251.6	4172251.6	1.5	8.40E-05	1.14E-03	9.23E-06	5.91E-05	2.62E-05	1.15E-04	6.88E-05	4.51E-05	7.77E-05	4.38E-08	3.06E-04	1.13E-04	6.83E-05	4.15E-06	9.34E-04	5.42E-04	2.67E-04	3.04E-04	4.10E-04	3.04E-04	0.00E+00	4.12E-04	1.16E-03	2.52E-04	8.36E-05	1.17E-04		
552477.22	4172251.6	4172251.6	1.5	9.08E-05	1.17E-03	9.65E-06	5.84E-05	2.60E-05	1.16E-04	6.88E-05	4.51E-05	7.71E-05	4.38E-08	3.06E-04	1.19E-04	7.27E-05	4.28E-06	1.04E-03	6.04E-04	2.98E-04	3.10E-04	4.17E-04	3.13E-04	0.00E+00	4.20E-04	1.17E-03	2.53E-04	8.27E-05	1.17E-04		
552497.22	4172251.6	4172251.6	1.5	9.81E-05	1.21E-03	1.01E-05	5.96E-05	2.66E-05	1.14E-04	6.70E-05	4.75E-05	7.99E-05	4.56E-08	3.23E-04	1.26E-04	7.76E-05	4.43E-06	1.13E-03	6.53E-04	3.22E-04	3.15E-04	4.25E-04	3.22E-04	0.00E+00	4.29E-04	1.18E-03	2.58E-04	8.22E-05	1.16E-04		
552517.22	4172251.6	4172251.6	1.5	1.06E-04	1.24E-03	1.05E-05	6.09E-05	2.74E-05	1.12E-04	6.54E-05	5.01E-05	8.29E-05	4.75E-08	3.42E-04	1.34E-04	8.33E-05	4.62E-06	1.22E-03	7.06E-04	3.48E-04	3.21E-04	4.33E-04	3.33E-04	0.00E+00	4.38E-04	1.19E-03	2.62E-04	8.16E-05	1.15E-04		
552537.22	4172251.6	4172251.6	1.5	1.17E-04	1.29E-03	1.11E-05	6.23E-05	2.83E-05	1.12E-04	6.44E-05	5.33E-05	8.66E-05	4.99E-08	3.63E-04	1.45E-04	9.06E-05	4.87E-06	1.34E-03	7.76E-04	3.83E-04	3.29E-04	4.50E-04	3.47E-04	0.00E+00	4.50E-04	1.21E-03	2.68E-04	8.08E-05	1.14E-04		
552557.22	552557.22	4172251.6	1.5	1.29E-04	1.33E-03	1.18E-05	6.42E-05	2.94E-05	1.12E-04	6.34E-05	5.70E-05	9.05E-05	5.24E-08	3.88E-04	1.57E-04	9.92E-05	5.16E-06	1.47E-03	8.52E-04	4.20E-04	3.38E-04	4.66E-04	3.63E-04	0.00E+00	4.65E-04	1.23E-03	2.71E-04	7.99E-05	1.13E-04		
552577.22	4172251.6	4172251.6	1.5	1.42E-04	1.39E-03	1.25E-05	6.67E-05	3.08E-05	1.12E-04	6.25E-05	6.15E-05	9.52E-05	5.55E-08	4.19E-04	1.72E-04	1.10E-04	5.49E-06	1.62E-03	9.37E-04	4.62E-04	3.49E-04	4.72E-04	3.82E-04	0.00E+00	4.83E-04	1.25E-03	2.78E-04	7.89E-05	1.12E-04		
552597.22	4172251.6	4172251.6	1.5	1.58E-04	1.46E-03	1.36E-05	7.00E-05	3.26E-05	1.13E-04	6.20E-05	6.70E-05	1.01E-04	5.91E-08	4.56E-04	1.90E-04	1.23E-04	5.89E-06	1.78E-03	1.03E-03	5.09E-04	3.64E-04	4.93E-04	4.08E-04	0.00E+00	5.06E-04	1.28E-03	2.86E-04	7.78E-05	1.10E-04		
552617.22	4172251.6	4172251.6	1.5	1.78E-04	1.57E-03	1.50E-05	7.46E-05	3.52E-05	1.16E-04	6.19E-05	7.43E-05	1.08E-04	6.39E-08	5.03E-04	2.14E-04	1.40E-04	6.38E-06	1.97E-03	1.14E-03	5.62E-04	3.80E-04	5.21E-04	4.43E-04	0.00E+00	5.38E-04	1.33E-03	2.99E-04	7.67E-05	1.08E-04		
552637.22	4172251.6	4172251.6	1.5	2.02E-04	1.72E-03	1.70E-05	8.05E-05	3.82E-05	1.21E-04	6.25E-05	8.40E-05	1.17E-04	7.03E-08	5.60E-04	2.46E-04	1.63E-04	7.00E-06	2.17E-03	1.27E-03	6.27E-04	4.14E-04	5.61E-04	4.90E-04	0.00E+00	5.84E-04	1.40E-03	3.16E-04	7.56E-05	1.07E-04		
552657.22	4172251.6	4172251.6	1.5	2.33E-04	1.96E-03	1.99E-05	9.06E-05	4.40E-05	1.27E-04	6.37E-05	9.81E-05	1.31E-04	7.93E-08	6.51E-04	2.92E-04	1.97E-04	7.85E-06	2.39E-03	1.39E-03	6.84E-04	4.58E-04	6.20E-04	5.60E-05	0.00E+00	6.50E-04	1.50E-03	3.43E-04	7.42E-05	1.05E-04		
552677.22	4172251.6	4172251.6	1.5	2.72E-04	2.33E-03	2.44E-05	1.05E-04	5.18E-05	1.40E-04	6.65E-05	1.19E-04	1.51E-04	9.28E-08	7.78E-04	3.59E-04	2.47E-04	9.08E-06	2.61E-03	1.53E-03	7.48E-04	5.25E-04	7.13E-04	6.68E-05	0.00E+00	7.53E-04	1.67E-03	3.85E-04	7.31E-05	1.03E-04		
552697.22	4172251.6	4172251.6	1.5	3.30E-04	2.98E-03	3.22E-05	1.29E-04	6.49E-05	1.62E-04	7.22E-05	1.54E-04	1.84E-04	1.15E-07	9.82E-04	4.72E-04	3.30E-04	1.11E-05	2.83E-03	1.66E-03	8.13E-04	6.40E-04	8.69E-04	8.49E-05	0.00E+00	9.27E-04	1.96E-03	4.56E-04	7.19E-05	1.02E-04		
552717.22	4172251.6	4172251.6	1.5	3.35E-04	2.95E-03	3.19E-05	1.29E-04	6.47E-05	1.62E-04	7.23E-05	1.53E-04	1.81E-04	1.14E-07	9.74E-04	4.68E-04	3.28E-04	1.10E-05	2.80E-03	1.64E-03	8.04E-04	6.38E-04	8.62E-04	8.42E-05	0.00E+00	9.19E-04	1.94E-03	4.52E-04	7.18E-05	1.02E-04		
552737.22	4172251.6	4172251.6	1.5	3.13E-04	2.61E-03	2.80E-05	1.19E-04	5.91E-05	1.48E-04	6.73E-05	1.35E-04	1.65E-04	1.03E-07	9.11E-04	4.10E-04	2.86E-04	9.80E-06	2.95E-03	1.72E-03	8.44E-04	5.73E-04	7.79E-04	7.49E-05	0.00E+00	8.28E-04	1.78E-03	4.13E-04	6.98E-05	9.85E-05		
552757.22	4172251.6	4172251.6	1.5	3.43E-04	3.05E-03	3.31E-05	1.35E-04	6.77E-05	1.63E-04	7.14E-05	1.58E-04	1.87E-04	1.17E-07	1.05E-03	4.83E-04	3.40E-04	1.10E-05	2.95E-03	1.73E-03	8.46E-04	6.47E-04	8.80E-04	8.67E-05	0.00E+00	9.41E-04	1.96E-03	4.59E-04	6.86E-05	9.70E-05		
552777.22	4172251.6	4172251.6	1.5	2.96E-04	2.56E-03	2.74E-05	1.19E-04	5.90E-05	1.45E-04	6.61E-05	1.33E-04	1.62E-04	1.01E-07	9.30E-04	3.99E-04	2.79E-04	9.35E-06	2.70E-03	1.58E-03	7.73E-04	5.61E-04	7.62E-04	7.34E-05	0.00E+00	8.10E-04	1.74E-03	4.03E-04	6.78E-05	9.58E-05		
552797.22	4

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	HiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	RelocatedFireStation	RelocatedFireStation	RelocatedFireStation	SolarFarm	Substation	Substation	Substation	RecyclingFacility	RecyclingFacility	WaterTank	AgedAbutment	AgedAbutment	BridgePavement	BridgePavement	ConstructionRoad	ConstructionRoad	ConstructionRoad	RoundConstruction	RoundConstruction	RoundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2026	2027	2028
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552917.22	4172271.6	552917.22	4172271.6	1.5	2.75E-04	3.26E-03	3.56E-05	1.45E-04	7.31E-05	1.71E-04	7.37E-05	1.66E-04	1.88E-04	1.20E-07	1.28E-03	5.05E-04	3.62E-04	1.06E-05	1.48E-03	9.02E-04	4.32E-04	6.71E-04	9.13E-04	9.15E-05	0.00E+00	9.80E-04	2.00E-04	4.70E-04	6.33E-05	8.95E-05
552937.22	4172271.6	552937.22	4172271.6	1.5	2.47E-04	2.89E-03	3.13E-05	1.31E-04	6.56E-05	1.57E-04	6.94E-05	1.47E-04	1.69E-04	1.07E-07	1.21E-03	4.42E-04	3.17E-04	9.40E-06	1.41E-03	8.55E-04	4.11E-04	6.05E-04	8.23E-04	8.14E-05	0.00E+00	8.80E-04	1.82E-04	4.27E-04	6.22E-05	8.79E-05
552957.22	4172271.6	552957.22	4172271.6	1.5	2.13E-04	2.42E-03	2.59E-05	1.13E-04	5.60E-05	1.40E-04	6.47E-05	1.21E-04	1.42E-04	8.95E-08	1.12E-03	3.63E-04	2.59E-04	7.89E-06	1.36E-03	8.17E-04	3.95E-04	5.19E-04	7.06E-04	6.84E-05	0.00E+00	7.52E-04	1.60E-04	3.72E-04	6.07E-05	8.58E-05
552977.22	4172271.6	552977.22	4172271.6	1.5	1.97E-04	2.19E-03	2.33E-05	1.04E-04	5.10E-05	1.33E-04	6.30E-05	1.09E-04	1.29E-04	8.12E-08	1.10E-03	3.25E-04	2.31E-04	7.15E-06	1.35E-03	8.06E-04	3.91E-04	4.78E-04	6.49E-04	6.21E-05	0.00E+00	6.89E-04	1.49E-04	3.45E-04	5.96E-05	8.42E-05
552997.22	4172271.6	552997.22	4172271.6	1.5	1.88E-04	2.06E-03	2.17E-05	9.77E-05	4.77E-05	1.29E-04	6.02E-05	1.01E-04	1.21E-04	7.59E-08	1.10E-03	3.02E-04	2.14E-04	6.69E-06	1.35E-03	8.03E-04	3.87E-04	4.51E-04	6.13E-04	5.83E-05	0.00E+00	6.49E-04	1.41E-04	3.27E-04	5.83E-05	8.24E-05
553017.22	4172271.6	553017.22	4172271.6	1.5	1.82E-04	1.97E-03	2.07E-05	9.21E-05	4.52E-05	1.27E-04	6.19E-05	9.66E-05	1.16E-04	7.24E-08	1.12E-03	2.88E-04	2.04E-04	6.39E-06	1.34E-03	7.96E-04	3.87E-04	4.33E-04	5.88E-04	5.57E-05	0.00E+00	6.23E-04	1.36E-04	3.15E-04	5.69E-05	8.04E-05
553037.22	4172271.6	553037.22	4172271.6	1.5	1.74E-04	1.88E-03	1.97E-05	8.68E-05	4.26E-05	1.25E-04	6.14E-05	9.14E-05	1.10E-04	6.86E-08	1.15E-03	2.72E-04	1.93E-04	6.08E-06	1.30E-03	7.69E-04	3.74E-04	4.13E-04	5.60E-04	5.29E-05	0.00E+00	5.93E-04	1.30E-04	3.01E-04	5.52E-05	7.79E-05
553057.22	4172271.6	553057.22	4172271.6	1.5	1.69E-04	1.82E-03	1.91E-05	8.30E-05	4.09E-05	1.24E-04	6.16E-05	8.84E-05	1.06E-04	6.64E-08	1.19E-03	2.63E-04	1.86E-04	5.89E-06	1.28E-03	7.57E-04	3.68E-04	3.99E-04	5.42E-04	5.12E-05	0.00E+00	5.74E-04	1.26E-04	2.91E-04	5.34E-05	7.54E-05
553077.22	4172271.6	553077.22	4172271.6	1.5	1.63E-04	1.74E-03	1.81E-05	7.80E-05	3.87E-05	1.22E-04	6.17E-05	8.41E-05	1.01E-04	6.41E-08	1.23E-03	2.50E-04	1.77E-04	5.61E-06	1.25E-03	7.39E-04	3.60E-04	3.86E-04	5.17E-04	4.87E-05	0.00E+00	5.47E-04	1.20E-04	2.78E-04	5.15E-05	7.28E-05
553097.22	4172271.6	553097.22	4172271.6	1.5	1.53E-04	1.60E-03	1.66E-05	7.23E-05	3.55E-05	1.19E-04	6.08E-05	7.70E-05	9.38E-05	5.84E-08	1.24E-03	2.28E-04	1.61E-04	5.20E-06	1.23E-03	7.25E-04	3.54E-04	3.53E-04	4.80E-04	4.48E-05	0.00E+00	5.06E-04	1.13E-04	2.59E-04	4.97E-05	7.02E-05
553117.22	4172271.6	553117.22	4172271.6	1.5	1.39E-04	1.42E-03	1.45E-05	6.46E-05	3.15E-05	1.14E-04	5.99E-05	6.76E-05	8.47E-05	5.24E-08	1.24E-03	1.98E-04	1.39E-04	4.63E-06	1.19E-03	7.00E-04	3.42E-04	3.18E-04	4.31E-04	3.96E-05	0.00E+00	4.53E-04	1.03E-04	2.35E-04	4.79E-05	6.77E-05
553137.22	4172271.6	553137.22	4172271.6	1.5	1.26E-04	1.26E-03	1.26E-05	5.78E-05	2.79E-05	1.10E-04	5.94E-05	5.89E-05	7.59E-05	4.65E-08	1.23E-03	1.71E-04	1.19E-04	4.12E-06	1.16E-03	6.76E-04	3.31E-04	2.86E-04	3.87E-04	3.49E-05	0.00E+00	4.05E-04	9.39E-04	2.14E-04	4.64E-04	6.56E-05
553157.22	4172271.6	553157.22	4172271.6	1.5	1.16E-04	1.14E-03	1.13E-05	5.27E-05	2.53E-05	1.07E-04	5.90E-05	5.28E-05	6.95E-05	4.23E-08	1.22E-03	1.52E-04	1.05E-04	3.76E-06	1.12E-03	6.53E-04	3.20E-04	2.62E-04	3.55E-04	3.15E-05	0.00E+00	3.70E-04	8.71E-04	1.98E-04	4.49E-04	6.35E-05
553177.22	4172271.6	553177.22	4172271.6	1.5	1.09E-04	1.05E-03	1.03E-05	4.87E-05	2.31E-05	1.05E-04	5.90E-05	4.83E-05	6.48E-05	3.82E-08	1.20E-03	1.38E-04	9.46E-05	3.50E-06	1.08E-03	6.31E-04	3.10E-04	2.44E-04	3.30E-04	2.90E-05	0.00E+00	3.43E-04	8.19E-04	1.85E-04	4.35E-04	6.14E-05
553197.22	4172271.6	553197.22	4172271.6	1.5	1.01E-04	9.59E-04	9.31E-06	4.54E-05	2.16E-05	1.03E-04	5.82E-05	4.41E-05	6.03E-05	3.63E-08	1.24E-03	1.25E-04	8.53E-05	3.25E-06	1.03E-03	5.99E-04	2.95E-04	2.27E-04	3.08E-04	2.70E-05	0.00E+00	3.19E-04	7.70E-04	1.74E-04	4.21E-05	5.95E-05
553217.22	4172271.6	553217.22	4172271.6	1.5	9.34E-05	8.80E-04	8.47E-06	4.24E-05	2.00E-05	1.00E-04	5.73E-05	4.04E-05	5.63E-05	3.37E-08	1.28E-03	1.14E-04	7.70E-05	3.02E-06	9.77E-04	5.68E-04	2.79E-04	2.12E-04	2.87E-04	2.46E-05	0.00E+00	2.97E-04	7.26E-04	1.63E-04	4.08E-05	5.77E-05
553237.22	4172271.6	553237.22	4172271.6	1.5	8.94E-05	8.36E-04	8.01E-06	4.05E-05	1.91E-05	9.97E-05	5.76E-05	3.85E-05	5.44E-05	3.25E-08	1.25E-03	1.08E-04	7.26E-05	2.90E-06	9.48E-04	5.50E-04	2.71E-04	2.03E-04	2.75E-04	2.35E-05	0.00E+00	2.84E-04	7.01E-04	1.57E-04	4.00E-05	5.65E-05
553257.22	4172271.6	553257.22	4172271.6	1.5	8.46E-05	7.85E-04	7.48E-06	3.85E-05	1.81E-05	9.86E-05	5.72E-05	3.63E-05	5.11E-05	3.14E-08	1.25E-03	1.01E-04	6.75E-05	2.76E-06	9.17E-04	5.28E-04	2.60E-04	1.94E-04	2.63E-04	2.22E-05	0.00E+00	2.71E-04	6.74E-04	1.51E-04	3.92E-05	5.54E-05
553277.22	4172271.6	553277.22	4172271.6	1.5	8.00E-05	7.38E-04	7.00E-06	3.68E-05	1.72E-05	9.72E-05	5.69E-05	3.44E-05	5.01E-05	2.97E-08	1.26E-03	9.42E-05	6.30E-05	2.62E-06	8.72E-04	5.05E-04	2.49E-04	1.86E-04	2.52E-04	2.11E-05	0.00E+00	2.59E-04	6.49E-04	1.45E-04	3.85E-05	5.44E-05
553297.22	4172271.6	553297.22	4172271.6	1.5	7.56E-05	6.93E-04	6.55E-06	3.53E-05	1.64E-05	9.56E-05	5.63E-05	3.26E-05	4.82E-05	2.84E-08	1.29E-03	8.82E-05	5.88E-05	2.48E-06	8.32E-04	4.82E-04	2.37E-04	1.79E-04	2.41E-04	2.00E-05	0.00E+00	2.48E-04	6.28E-04	1.40E-04	3.79E-05	5.35E-05
553317.22	4172271.6	553317.22	4172271.6	1.5	7.13E-05	6.50E-04	6.12E-06	3.38E-05	1.57E-05	9.38E-05	5.55E-05	3.08E-05	4.63E-05	2.72E-08	1.32E-03	8.25E-05	5.47E-05	2.34E-06	7.92E-04	4.59E-04	2.26E-04	1.71E-04	2.32E-04	1.91E-05	0.00E+00	2.38E-04	6.06E-04	1.35E-04	3.72E-05	5.25E-05
553337.22	4172271.6	553337.22	4172271.6	1.5	6.76E-05	6.12E-04	5.74E-06	3.25E-05	1.50E-05	9.19E-05	5.46E-05	2.93E-05	4.46E-05	2.61E-08	1.34E-03	7.75E-05	5.13E-05	2.22E-06	7.57E-04	4.38E-04	2.16E-04	1.65E-04	2.23E-04	1.82E-05	0.00E+00	2.28E-04	5.87E-04	1.31E-04	3.66E-05	5.16E-05
553357.22	4172271.6	553357.22	4172271.6	1.5	6.42E-05	5.78E-04	5.41E-06	3.13E-05	1.44E-05	9.01E-05	5.37E-05	2.79E-05	4.30E-05	2.52E-08	1.33E-03	7.32E-05	4.85E-05	2.11E-06	7.25E-04	4.20E-04	2.07E-04	1.58E-04	2.15E-04	1.75E-05	0.00E+00	2.20E-04	5.70E-04	1.27E-04	3.59E-05	5.07E-05
553377.22	4172271.6	553377.22	4172271.6	1.5	6.09E-05	5.48E-04	5.11E-06	3.03E-05	1.39E-05	8.90E-05	5.33E-05	2.67E-05	4.16E-05	2.42E-08	1.31E-03	6.93E-05	4.56E-05	2.02E-06	6.90E-04	3.99E-04	1.97E-04	1.55E-04	2.09E-04	1.68E-05	0.00E+00	2.13E-04	5.56E-04	1.23E-04	3.55E-05	5.01E-05
553397.22	4172271.6	553397.22	4172271.6	1.5	5.80E-05	5.19E-04	4.83E-06	2.93E-05	1.34E-05	8.75E-05	5.26E-05	2.55E-05	3.99E-05	2.32E-08	1.26E-03	6.52E-05	4.30E-05	1.90E-06	6.61E-04	3.82E-04	1.88E-04	1.50E-04	2.03E-04	1.62E-05	0.00E+00	2.07E-04	5.43E-04	1.20E-04	3.51E-05	4.96E-05
553417.22	4172271.6	553417.22	4172271.6	1.5	5.52E-05	4.92E-04	4.58E-06	2.84E-05	1.29E-05	8.60E-05	5.18E-05	2.42E-05	3.81E-05	2.21E-08	1.21E-03	6.18E-05	4.06E-05	1.81E-06	6.33E-04	3.66E-04	1.80E-04	1.46E-04	1.97E-04	1.56E-05	0.00E+00	2.00E-04	5.29E-04	1.17E-04	3.46E-05	4.89E-05
553437.22	4172271.6	553437.22	4172271.6	1.5	5.28E-05	4.68E-04	4.35E-06	2.75E-05	1.25E-05	8.46E-05	5.11E-05	2.30E-05	3.62E-05	2.10E-08	1.15E-03	5.90E-05	3.87E-05	1.74E-06	6.07E-04	3.51E-04	1.73E-04	1.40E-04	1.91E-04	1.51E-05	0.00E+00	1.95E-04	5.19E-04	1.15E-04	3.43E-05	4.84E-05
553457.22	4172271.6	553457.22	4172271.6	1.5	5.07E-05	4.47E-04	4.16E-06	2.69E-05	1.22E-05	8.35E-05	5.06E-05	2.19E-05	3.44E-05	2.00E-08	1.08E-03	5.68E-05	3.71E-05	1.70E-06	5.86E-04	3.39E-04	1.67E-04	1.40E-04	1.89E-04	1.48E-05	0.00E+00	1.91E-04	5.12E-04	1.13E-04	3.42E-05	4.82E-05
553477.22	4172271.6	553477.22	4172271.6	1.5	4.99E-05	4.36E-04	4.06E-06	2.66E-05	1.20E-05	8.39E-05	5.09E-05	2.13E-05	3.33E-05	1.94E-08	1.02E-03	5.65E-05	3.66E-05	1.73E-06	5.78E-04	3.34E-04	1.65E-04	1.40E-04	1.89E-04	1.47E-05	0.00E+00	1.92E-04	5.16E-04	1.14E-04	3.47E-05	4.90E-05
553497.22	4172271.6	553497.22	4172271.6	1.5	4.86E-05	4.24E-04	3.94E-06	2.61E-05	1.18E-05	8.45E-05	5.14E-05	2.05E-05	3.20E-05	1.86E-08	8.82E-06	5.53E-05	3.57E-05	1.72E-06	5.64E-04	3.26E-04	1.61E-04	1.40E-04	1.89E-04	1.46E-05	0.00E+00	1.92E-04	5.18E-04	1.14E-04	3.52E-05	4.98E-05
553517.22	4172271.6	553517.22	4172271.6	1.5	4.67E-05	4.06E-04	3.77E-06	2.55E-05	1.15E-05	8.33E-05	5.08E-05	1.95E-05	3.03E-05	1.76E-08	8.14E-06	5.36E-05	3.43E-05	1.69E-06	5.43E-04	3.14E-04	1.55E-04	1.38E-04	1.86E-04	1.43E-05	0.00E+00	1.88E-04	5.13E-04	1.13E-04	3.52E-05	4.97E-05
553537.22	4172271.6	553537.22	4172271.6	1.5	4.51E-05	3.90E-04	3.63E-06	2.49E-05	1.12E-05	8.25E-05	5.05E-05	1.86E-05	2.88E-05	1.68E-08	7.32E-06	5.22E-05	3.33E-05	1.67E-06	5.24E-04	3.03E-04	1.50E-04	1.37E-04	1.84E-04	1.41E-05	0.00E+00	1.86E-04	5.09E-04	1.12E-04	3.52E-05	4.98E-05
553557.22	4172271.6	553557.22	4172271.6	1.5	4.35E-05	3.75E-04	3.49E-06	2.43E-05	1.09E-05	8.16E-05	4.99E-05	1.78E-05	2.74E-05	1.60E-08	6.66E-06	5.09E-05	3.22E-05	1.66E-06	5.08E-04	2.94E-04	1.45E-04	1.35E-04	1.83E-04	1.39E-05	0.00E+00	1.84E-04	5.06E-04	1.11E-04	3.53E-05	4.98E-05
553577.22	4172271.6	553577.22	4172271.6	1.5	4.20E-05	3.61E-04	3.35E-06	2.37E-05	1.06E-05	8.06E-05	4.93E-05	1.70E-05	2.60E-05	1.52E-08	6.12E-06	4.96E-05	3.12E-05	1.64E-06	4.91E-04	2.84E-04	1.40E-04	1.34E-04	1.81E-04	1.36E-05	0.00E+00	1.82E-04	5.03E-04	1.10E-04	3.53E-04	4.99E-05
553597.22	4172271.6	553597.22	4172271.6	1.5	4.06E-05	3.47E-04	3.23E-06	2.31E-05	1.03E-05	7.96E-05	4.88E-05	1.63E-05	2.48E-05	1.45E-08	5.63E-06	4.83E-05	3.03E-05	1.62E-06	4.75E-04	2.75E-04	1.35E-04	1.33E-04	1.79E-04	1.34E-05	0.00E+00	1.80E-04	5.00E-04	1.09E-04	3.54E-05	5.00E-05
553617.22	4172271.6	553617.22	4172271.6	1.5	3.92E-05	3.35E-04	3.11E-06	2.23E-05	1.02E-05	7.90E-05	4.85E-05	1.56E-05	2.37E-05	1.39E-08	5.17E-06	4.70E-05	2.93E-05	1.60E-06	4.60E-04	2.66E-04	1.31E-04	1.32E-04	1.78E-04	1.33E-05	0.00E+00	1.78E-04	4.98E-04	1.09E-04	3.55E-04	5.01E-05
553637.22	4172271.6	553637.22	4172271.6	1.5	3.78E-05	3.21E-04	2.99E-06	2.16E-05	9.68E-06	7.78E-05	4.79E-05	1.49E-05	2.25E-05	1.32E-08	4.61E-06	4.56E-05	2.83E-05	1.57E-06	4.44E-04	2.57E-04	1.27E-04	1.30E-04	1.75E-04	1.30E-05	0.00E+00	1.76E-04	4.93E-04	1.08E-04	3.53E-04	4.99E-05
553657.22	4172271.6	553657.22	4172271.6	1.5	3.65E-05	3.10E-04	2.88E-06	2.11E-05	9.43E-06	7.69E-05	4.73E-05	1.43E-05	2.16E-05	1.27E-08	4.30E-06	4.45E-05	2.75E-05	1.54E-06	4.30E-04	2.48E-04	1.22E-04	1.29E-04	1.74E-04	1.29E-05	0.00E+00	1.75E-04	4.91E-04	1.07E-04	3.54E-05	5.01E-05
553677.22	4172271.6	553677.22	4172271.6	1.5	3.53E-05	2.99E-04	2.78E-06	2.05E-05	9.18E-06	7.59E-05	4.67E-05	1.38E-05	2.08E-05	1.22E-08	4.02E-06	4.34E-05	2.67E-05	1.52E-06	4.16E-04	2.40E-04	1.19E-04	1.28E-04	1.73E-04	1.27E-05	0.00E+00	1.73E-04	4.89E-04	1.07E-04	3.55E-04	5.01E-05
553697.22	4172271.6	553697.22	4172271.6	1.5	3.42E-05	2.89E-04	2.69E-06	2.01E-05	8.96E-06	7.49E-05	4.62E-05	1.33E-05	2.00E-05	1.18E-08	3.77E-06	4.24E-05	2.60E-05	1.50E-06	4.03E-04	2.33E-04	1.15E-04	1.27E-04	1.71E-04	1.25E-05	0.00E+00	1.72E-04	4.87E-04	1.06E-04	3.55E-04	5.02E-05
553717.22	4172271.6	553717.22	4172271.6	1.5	3.31E-05	2.79E-04	2.60E-06	1.96E-05	8.74E-06	7.38E-05	4.56E-05	1.28E-05	1.94E-05	1.14E-08	3.55E-06	4.14E-05	2.53E-05	1.48E-06	3.91E-04	2.26E-04	1.11E-04	1.26E-04	1.69E-04	1.24E-05	0.00E+00	1.70E-04	4.85E-04	1.06E-04	3.55E-04	5.02E-05
553737.22	4172271.6	553737.22	4172271.6	1.5	3.21E-05	2.70E-04	2.52E-06	1.93E-05	8.58E-06	7.30E-05	4.51E-05	1.25E-05	1.88E-05	1.10E-08	3.35E-06	4.05E-05	2.46E-05	1.46E-06	3.79E-04	2.19E-04	1.08E-04	1.26E-04	1.69E-04	1.23E-05	0.00E+00	1.69E-04	4.83E-04	1.05E-04	3.56E-04	5.04E-05
553757.22	4172271.6	553757.22	4172271.6	1.5	3.12E-05	2.62E-04	2.44E-06	1.89E-05	8.43E-06	7.21E-05	4.46E-05	1.21E-05	1.82E-05	1.07E-08	3.17E-06	3.96E-05	2.40E-05	1.44E-06	3.67E-04	2.12E-04	1.05E-04	1.25E-04	1.68E-04	1.22E-05	0.00E+00	1.68E-04	4.81E-04	1.05E-04	3.57E-04	5.04E-05
553777.22	4172271.6	553777.22	4172271.6	1.5	3.02E-05	2.53E-04	2.37E-06	1.87E-05	8.29E-06	7.11E-05	4.40E-05	1.18E-05	1.77E-05	1.04E-08	3.01E-06	3.88E-05	2.34E-05	1.42E-06	3.56E-04	2.06E-04	1.01E-04	1.24E-04	1.67E-04	1.20E-05	0.00E+00	1.67E-04	4.79E-04	1.04E-04	3.57E-04	5.04E-05
553797.22	4172271.6	553797.22	4172271.6	1.5	2.93E-05	2.45E-04	2.29E-06	1.84E-05	8.16E-06	7.01E-05	4.34E-05	1.14E-05	1.72E-05	1.01E-08	2.84E-06	3.80E-05	2.28E-05	1.41E-06	3.45E-04	1.99E-04	9.88E-05	1.23E-04	1.66E-04	1.19E-05	0.00E+00	1.65E-04	4.76E-04	1.03E-04	3.56E-04	5.02E-05
553817.22	4172271.6	553817.22	4172271.6	1.5	2.85E-05	2.38E-04	2.23E-06	1.83E-05	8.09E-06	6.93E-05	4.29E-05	1.11E-05	1.68E-05	9.86E-09	2.71E-06	3.74E-05	2.24E-05	1.40E-06	3.35E-04	1.94E-04	9.55E-05	1.23E-04	1.65E-04	1.18E-05	0.00E+00	1.64E-04	4.75E-04	1.03E-04	3.56E-04	5.03E-05
553837.22	4172271.6	553837.22	4172271.6	1.5	2.76E-05	2.31E-04	2.16E-06	1.81E-05	8.01E-06	6.84E-05	4.24E-05	1.08E-05	1.64E-05	9.61E-09	2.57E-06	3.68E-05	2.19E-05	1.39E-06	3.26E-04	1.88E-04	9.27E-05	1.22E-04	1.64E-04	1.17E-05	0.00E+00	1.63E-04	4.73E-04	1.03E-04	3.56E-04	5.03E-05
553857.22	4172271.6	553857.22	4172271.6	1.5	2.69E-05	2.25E-04	2.10E-06	1.80E-05	7.95E-06	6.74E-05	4.18E-05	1.06E-05	1.60E-05	9.37E-09	2.45E-06	3.63E-05	2.15E-05	1.39E-06	3.16E-04	1.82E-04	8.99E-05	1.21E-04	1.63E-04	1.16E-05	0.00E+00	1.62E-04	4.71E-04	1.02E-04	3.56E-04	5.02E-05
553877.22	4172271.6	553877.22	4172271.6	1.5	2.61E-05	2.18E-04	2.04E-06	1.79E-05	7.90E-06	6.65E-05	4.13E-05	1.03E-05	1.56E-05	9.14E-09	2.34E-06	3.58E-05	2.11E-05	1.39E-06	3.06E-04	1.77E-04	8.73E-05	1.20E-04	1.62E-04	1.15E-05	0.00E+00	1.61E-04	4.69E-04	1.02E-04	3.56E-04	5.02E-05
553897.22	4172271.6	553897.22	4172271.6	1.5	2.54E-05	2.12E-04	1.98E-06	1.77E-05	7.85E-06	6.56E-05	4.07E-05	1.00E-05	1.52E-05	8.92E-09	2.23E-06	3.54E-05	2.07E-05	1.38E-06	2.97E-04	1.72E-04	8.48E-05	1.20E-04	1.61E-04	1.14E-05	0.00E+00	1.60E-04	4.68E-04	1.01E-04	3.56E-04	5.02E-05
553917.22	4172271.6	553917.22	4172271.6	1.5	2.46E-05	2.06E-04	1.93E-06	1.78E-05	7.81E-06	6.47E-05	4.02E-05	9.80E-06	1.48E-05	8.70E-09	2.13E-06	3.50E-05	2.04E-05	1.39E-06	2.89E-04	1.67E-04	8.23E-05	1.19E-04	1.60E-04	1.13E-05	0.00E+00	1.59E-04	4.66E-04	1.01E-04	3.56E-04	5.03E-05
551957.22	4172291.6	551957.22	4172291.6	1.5	1.63E-05	2.96E-04	2.26E-06	2.04E-05	8.69E-06	1.19E-04	7.59E-05	8.30E-06	1.41E-05	8.01E-09	6.74E-06	3.21E-05	1.70E-05	1.51E-06	1.83E-04	1.06E-04	5.23E-05	1.34E-04	1.81E-04	1.20E-05	0.00E+00	1.78E-04	5.41E-04	1.16E-04	4.34E-04	6.13E-05
551977.22	4172291.6	551977.22	4172291.6	1.5	1.69E-05	3.14E-04	2.38E-06	2.09E-05	8.87E-06	1.23E-04	7.81E-05	8.52E-06	1.44E-05	8.20E-09	6.93E-06	3.30E-05	1.75E-05	1.54E-06	1.91E-04	1.11E-04	5.45E-05	1.38E-04	1.85E-04	1.23E-05	0.00E+00	1.82E-04	5.53E-04	1.19E-04	4.44E-05	6.27E-05
551997.22	4172291.6	551997.22	4172291.6	1.5	1.76E-05	3.32E-04	2.52E-06	2.14E-05	9.12E-06	1.26E-04	8.03E-05	8.79E-06	1.48E-05	8.45E-09	7.14E-06	3.39E-05	1.80E-05	1.58E-06	1.97E-04	1.14E-04	5.62E-05	1.41E-04	1.87E-04	1.27E-05	0.00E+00	1.87E-04	5.67E-04	1.22E-04	4.55E-04	6.42E-05
552017.22	4172291.6	552017.22	4172291.6	1.5	1.83E-05	3.58E-04	2.67E-06	2.17E-05	9.22E-06	1.30E-04	8.28E-05	9.10E-06	1.53E-05	8.76E-09	7.34E-06	3.48E-05	1.85E-05	1.62E-06	2.07E-04	1.20E-04	5.92E-05	1.44E-04	1.94E-04	1.29E-05	0.00E+00	1.91E-04	5.79E-04	1.24E-04	4.64E-04	6.55E-05
552037.22	4172291.6	552037.22	4172291.6	1.5	1.90E-05	3.83E-04	2.84E-06	2.22E-05	9.45E-06	1.33E-04	8.47E-05	9.48E-06	1.60E-05	9.13E-09	7.62E-06	3.59E-05	1.91E-05	1.66E-06	2.17E-04	1.25E-04	6.18E-05	1.47E-04	1.98E-04	1.33E-05	0.00E+00	1.95E-04	5.92E-04	1.

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	RelocatedFireSt	RelocatedFireSt	RelocatedFireSt	SolarFarm	Substation	Substation	Substation	RecyclingFa	RecyclingF	WaterTank	AgedAbutme	AgedAbutme	BridgePavin	BridgePavin	ReConstruct	ReConstruct	ReConstruct	RoundConst	RoundConst	RoundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2028	2029	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2028
87				E4	BLD10	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552217.22_4172311.6	552217.22	4172311.6	1.5	3.01E-05	7.63E-04	5.37E-06	2.88E-04	1.24E-05	1.61E-04	1.02E-04	1.46E-05	2.50E-05	1.42E-04	1.09E-04	5.06E-05	2.76E-05	2.25E-06	3.51E-04	2.03E-04	9.99E-05	1.88E-04	2.52E-04	1.72E-05	0.00E+00	2.49E-04	7.47E-04	1.61E-04	5.87E-05	8.30E-05	
552237.22_4172311.6	552237.22	4172311.6	1.5	3.19E-05	8.02E-04	5.66E-06	2.98E-05	1.28E-05	1.59E-04	1.00E-04	1.57E-05	2.72E-05	1.54E-04	1.15E-04	5.29E-05	2.91E-05	2.34E-06	3.72E-04	2.15E-04	1.06E-04	1.93E-04	2.59E-04	1.77E-05	0.00E+00	2.56E-04	7.64E-04	1.65E-04	5.99E-05	8.46E-05	
552257.22_4172311.6	552257.22	4172311.6	1.5	3.45E-05	8.57E-04	6.07E-06	3.15E-05	1.36E-05	1.57E-04	9.92E-05	1.78E-05	3.13E-05	1.77E-04	1.28E-04	5.68E-05	3.14E-05	2.48E-06	4.00E-04	2.31E-04	1.14E-04	2.02E-04	2.71E-04	1.86E-05	0.00E+00	2.68E-04	7.98E-04	1.72E-04	6.23E-05	8.80E-05	
552277.22_4172311.6	552277.22	4172311.6	1.5	3.81E-05	9.26E-04	6.60E-06	3.48E-05	1.50E-05	1.57E-04	9.87E-05	2.09E-05	3.74E-05	2.10E-04	1.48E-04	6.30E-05	3.50E-05	2.73E-06	4.38E-04	2.53E-04	1.25E-04	2.16E-04	2.91E-04	2.01E-05	0.00E+00	2.88E-04	8.55E-04	1.85E-04	6.63E-05	9.37E-05	
552297.22_4172311.6	552297.22	4172311.6	1.5	4.57E-05	1.07E-03	7.69E-06	4.21E-05	1.76E-05	1.59E-04	1.00E-04	2.63E-05	4.70E-05	2.68E-04	1.90E-04	7.81E-05	4.33E-05	3.24E-06	5.19E-04	3.00E-04	1.48E-04	2.55E-04	3.43E-04	2.38E-05	0.00E+00	3.40E-04	1.00E-03	2.17E-04	7.76E-05	1.09E-04	
552317.22_4172311.6	552317.22	4172311.6	1.5	4.95E-05	1.09E-03	7.95E-06	4.45E-05	1.93E-05	1.67E-04	1.04E-04	2.82E-05	5.13E-05	2.87E-04	2.02E-04	8.33E-05	4.62E-05	3.62E-06	5.66E-04	3.27E-04	1.61E-04	2.66E-04	3.58E-04	2.50E-05	0.00E+00	3.55E-04	1.04E-03	2.26E-04	8.03E-05	1.13E-04	
552337.22_4172311.6	552337.22	4172311.6	1.5	5.61E-05	1.19E-03	8.71E-06	4.90E-05	2.13E-05	1.68E-04	1.05E-04	3.12E-05	5.61E-05	3.15E-04	2.22E-04	9.22E-05	5.15E-05	3.96E-06	6.43E-04	3.72E-04	1.83E-04	2.87E-04	3.86E-04	2.71E-05	0.00E+00	3.84E-04	1.12E-03	2.43E-04	8.59E-05	1.21E-04	
552357.22_4172311.6	552357.22	4172311.6	1.5	6.30E-05	1.27E-03	9.39E-06	5.20E-05	2.26E-05	1.68E-04	1.04E-04	3.35E-05	5.95E-05	3.35E-04	2.33E-04	9.94E-05	5.61E-05	4.19E-06	7.27E-04	4.21E-04	2.07E-04	3.04E-04	4.09E-04	2.89E-05	0.00E+00	4.07E-04	1.19E-03	2.57E-04	9.00E-05	1.27E-04	
552377.22_4172311.6	552377.22	4172311.6	1.5	6.74E-05	1.28E-03	9.51E-06	5.36E-05	2.31E-05	1.68E-04	1.04E-04	3.50E-05	6.16E-05	3.44E-04	2.42E-04	1.03E-04	5.84E-05	4.26E-06	7.82E-04	4.52E-04	2.23E-04	3.15E-04	4.15E-04	2.95E-05	0.00E+00	4.13E-04	1.20E-03	2.60E-04	9.04E-05	1.28E-04	
552397.22_4172311.6	552397.22	4172311.6	1.5	7.20E-05	1.29E-03	9.68E-06	5.56E-05	2.43E-05	1.51E-04	9.26E-05	3.64E-05	6.36E-05	3.60E-04	2.51E-04	1.06E-04	6.08E-05	4.28E-06	8.39E-04	4.85E-04	2.39E-04	3.12E-04	4.20E-04	3.01E-05	0.00E+00	4.19E-04	1.21E-03	2.63E-04	9.06E-05	1.28E-04	
552417.22_4172311.6	552417.22	4172311.6	1.5	7.75E-05	1.32E-03	1.00E-05	5.73E-05	2.51E-05	1.45E-04	8.84E-05	3.80E-05	6.58E-05	3.73E-04	2.61E-04	1.09E-04	6.37E-05	4.34E-06	9.09E-04	5.25E-04	2.59E-04	3.17E-04	4.27E-04	3.08E-05	0.00E+00	4.26E-04	1.22E-03	2.66E-04	9.08E-05	1.28E-04	
552437.22_4172311.6	552437.22	4172311.6	1.5	8.37E-05	1.37E-03	1.05E-05	5.89E-05	2.59E-05	1.40E-04	8.49E-05	3.98E-05	6.81E-05	3.87E-04	2.72E-04	1.14E-04	6.70E-05	4.41E-06	9.88E-04	5.71E-04	2.81E-04	3.22E-04	4.34E-04	3.16E-05	0.00E+00	4.34E-04	1.24E-03	2.69E-04	9.10E-05	1.28E-04	
552457.22_4172311.6	552457.22	4172311.6	1.5	9.09E-05	1.43E-03	1.10E-05	6.04E-05	2.66E-05	1.36E-04	8.20E-05	4.17E-05	7.05E-05	4.02E-04	2.84E-04	1.19E-04	7.08E-05	4.49E-06	1.08E-03	6.22E-04	3.07E-04	3.28E-04	4.41E-04	3.24E-05	0.00E+00	4.42E-04	1.25E-03	2.73E-04	9.09E-05	1.28E-04	
552477.22_4172311.6	552477.22	4172311.6	1.5	9.85E-05	1.48E-03	1.15E-05	6.20E-05	2.74E-05	1.32E-04	7.93E-05	4.38E-05	7.30E-05	4.18E-04	2.98E-04	1.24E-04	7.46E-05	4.60E-06	1.17E-03	6.78E-04	3.34E-04	3.33E-04	4.48E-04	3.33E-05	0.00E+00	4.51E-04	1.26E-03	2.76E-04	9.08E-05	1.28E-04	
552497.22_4172311.6	552497.22	4172311.6	1.5	1.08E-04	1.54E-03	1.21E-05	6.35E-05	2.83E-05	1.30E-04	7.71E-05	4.62E-05	7.57E-05	4.35E-04	3.14E-04	1.32E-04	8.01E-05	4.75E-06	1.29E-03	7.42E-04	3.66E-04	3.39E-04	4.57E-04	3.43E-05	0.00E+00	4.60E-04	1.28E-03	2.80E-04	9.05E-05	1.28E-04	
552517.22_4172311.6	552517.22	4172311.6	1.5	1.18E-04	1.59E-03	1.27E-05	6.52E-05	2.92E-05	1.27E-04	7.50E-05	4.88E-05	7.87E-05	4.54E-04	3.33E-04	1.40E-04	8.60E-05	4.93E-06	1.41E-03	8.14E-04	4.02E-04	3.46E-04	4.67E-04	3.55E-05	0.00E+00	4.71E-04	1.29E-03	2.84E-04	9.02E-05	1.27E-04	
552537.22_4172311.6	552537.22	4172311.6	1.5	1.30E-04	1.65E-03	1.33E-05	6.69E-05	3.02E-05	1.26E-04	7.32E-05	5.19E-05	8.20E-05	4.75E-04	3.54E-04	1.50E-04	9.31E-05	5.16E-06	1.56E-03	8.99E-04	4.44E-04	3.55E-04	4.78E-04	3.69E-05	0.00E+00	4.84E-04	1.31E-03	2.89E-04	8.96E-05	1.27E-04	
552557.22_4172311.6	552557.22	4172311.6	1.5	1.44E-04	1.70E-03	1.40E-05	6.89E-05	3.13E-05	1.25E-04	7.18E-05	5.57E-05	8.59E-05	5.01E-04	3.80E-04	1.63E-04	1.02E-04	5.45E-06	1.74E-03	1.00E-03	4.95E-04	3.65E-04	4.90E-04	3.86E-05	0.00E+00	5.00E-04	1.34E-03	2.95E-04	8.89E-05	1.26E-04	
552577.22_4172311.6	552577.22	4172311.6	1.5	1.61E-04	1.76E-03	1.48E-05	7.14E-05	3.28E-05	1.25E-04	7.05E-05	6.01E-05	9.04E-05	5.31E-04	4.10E-04	1.78E-04	1.13E-04	5.80E-06	1.94E-03	1.12E-03	5.53E-04	3.77E-04	5.09E-04	4.06E-05	0.00E+00	5.18E-04	1.36E-03	3.02E-04	8.81E-05	1.24E-04	
552597.22_4172311.6	552597.22	4172311.6	1.5	1.82E-04	1.83E-03	1.58E-05	7.48E-05	3.46E-05	1.25E-04	6.97E-05	6.57E-05	9.60E-05	5.68E-04	4.46E-04	1.97E-04	1.26E-04	6.22E-06	2.19E-03	1.26E-03	6.23E-04	3.92E-04	5.30E-04	4.32E-05	0.00E+00	5.43E-04	1.40E-03	3.11E-04	8.71E-05	1.23E-04	
552617.22_4172311.6	552617.22	4172311.6	1.5	2.08E-04	1.92E-03	1.72E-05	7.92E-05	3.72E-05	1.28E-04	6.95E-05	7.32E-05	1.03E-04	6.17E-04	4.93E-04	2.22E-04	1.44E-04	6.73E-06	2.48E-03	1.43E-03	7.06E-04	4.14E-04	5.59E-04	4.68E-05	0.00E+00	5.76E-04	1.45E-03	3.23E-04	8.59E-05	1.21E-04	
552637.22_4172311.6	552637.22	4172311.6	1.5	2.41E-04	2.06E-03	1.91E-05	8.56E-05	4.07E-05	1.32E-04	6.99E-05	8.31E-05	1.13E-04	6.81E-04	5.55E-04	2.54E-04	1.68E-04	7.39E-06	2.83E-03	1.64E-03	8.07E-04	4.43E-04	6.00E-04	5.17E-05	0.00E+00	6.21E-04	1.51E-03	3.41E-04	8.46E-05	1.20E-04	
552657.22_4172311.6	552657.22	4172311.6	1.5	2.83E-04	2.27E-03	2.13E-05	9.45E-05	4.56E-05	1.40E-04	7.08E-05	9.59E-05	1.28E-04	7.72E-04	6.41E-04	3.01E-04	2.01E-04	8.28E-06	3.27E-03	1.91E-03	9.28E-04	4.77E-04	6.59E-04	5.87E-05	0.00E+00	6.88E-04	1.58E-03	3.68E-04	8.34E-05	1.18E-04	
552677.22_4172311.6	552677.22	4172311.6	1.5	3.41E-04	2.63E-03	2.64E-05	1.10E-04	5.40E-05	1.53E-04	7.42E-05	1.19E-04	1.47E-04	9.11E-04	7.69E-04	3.71E-04	2.53E-04	9.58E-06	3.80E-03	2.20E-03	1.08E-03	5.56E-04	7.54E-04	6.97E-05	0.00E+00	7.94E-04	1.79E-03	4.11E-04	8.20E-05	1.16E-04	
552697.22_4172311.6	552697.22	4172311.6	1.5	4.23E-04	3.28E-03	3.42E-05	1.34E-04	6.73E-05	1.75E-04	8.02E-05	1.55E-04	1.81E-04	1.14E-03	9.77E-04	4.87E-04	3.39E-04	1.17E-05	4.43E-03	2.57E-03	1.27E-03	6.73E-04	9.14E-04	8.82E-05	0.00E+00	9.73E-04	2.08E-03	4.84E-04	8.06E-05	1.14E-04	
552717.22_4172311.6	552717.22	4172311.6	1.5	4.55E-04	3.21E-03	3.36E-05	1.34E-04	6.69E-05	1.73E-04	7.90E-05	1.53E-04	1.79E-04	1.13E-03	9.78E-04	4.80E-04	3.34E-04	1.15E-05	5.03E-03	2.92E-03	1.44E-03	6.63E-04	9.00E-04	8.69E-05	0.00E+00	9.58E-04	2.05E-03	4.76E-04	7.92E-05	1.12E-04	
552737.22_4172311.6	552737.22	4172311.6	1.5	4.55E-04	3.24E-03	2.92E-05	1.22E-04	6.05E-05	1.59E-04	7.19E-05	1.34E-04	1.60E-04	1.00E-03	8.88E-04	4.37E-04	3.04E-04	1.02E-05	5.47E-03	3.16E-03	1.56E-03	5.96E-04	8.10E-04	7.69E-05	0.00E+00	8.58E-04	1.97E-03	4.33E-04	7.79E-05	1.10E-04	
552757.22_4172311.6	552757.22	4172311.6	1.5	4.97E-04	3.22E-03	3.40E-05	1.37E-04	6.88E-05	1.74E-04	7.88E-05	1.55E-04	1.80E-04	1.14E-03	1.02E-03	4.86E-04	3.40E-04	1.14E-05	5.72E-03	3.31E-03	1.63E-03	6.66E-04	9.05E-04	8.80E-05	0.00E+00	9.64E-04	2.04E-03	4.76E-04	7.65E-05	1.08E-04	
552777.22_4172311.6	552777.22	4172311.6	1.5	4.42E-04	2.74E-03	2.85E-05	1.23E-04	6.06E-05	1.56E-04	7.35E-05	1.31E-04	1.57E-04	9.81E-04	9.04E-04	4.05E-04	2.82E-04	9.74E-06	5.30E-03	3.06E-03	1.51E-03	5.82E-04	7.90E-04	7.51E-05	0.00E+00	8.37E-04	1.82E-03	4.02E-04	7.53E-05	1.06E-04	
552797.22_4172311.6	552797.22	4172311.6	1.5	4.12E-04	2.59E-03	2.69E-05	1.19E-04	5.85E-05	1.51E-04	7.19E-05	1.24E-04	1.49E-04	9.33E-04	8.81E-04	3.80E-04	2.64E-04	9.13E-06	4.92E-03	2.84E-03	1.40E-03	5.55E-04	7.54E-04	7.13E-05	0.00E+00	7.98E-04	1.75E-03	4.05E-04	7.41E-05	1.05E-04	
552817.22_4172311.6	552817.22	4172311.6	1.5	3.87E-04	2.63E-03	2.74E-05	1.22E-04	5.98E-05	1.53E-04	7.22E-05	1.26E-04	1.51E-04	9.47E-04	9.13E-04	3.86E-04	2.70E-04	9.09E-06	4.40E-03	2.55E-03	1.26E-03	5.61E-04	7.62E-04	7.25E-05	0.00E+00	8.08E-04	1.76E-03	4.08E-04	7.30E-05	1.03E-04	
552837.22_4172311.6	552837.22	4172311.6	1.5	3.71E-04	2.86E-03	3.01E-05	1.35E-04	6.47E-05	1.61E-04	7.56E-05	1.28E-04	1.63E-04	1.00E-03	9.47E-04	4.24E-04	2.99E-04	9.64E-06	3.88E-03	2.22E-03	1.08E-03	5.66E-04	7.88E-04	8.00E-05	0.00E+00	8.68E-04	1.86E-03	4.32E-04	7.19E-05	1.02E-04	
552857.22_4172311.6	552857.22	4172311.6	1.5	3.74E-04	3.34E-03	3.58E-05	1.49E-04	7.43E-05	1.78E-04	7.93E-05	1.64E-04	1.87E-04	1.19E-03	1.16E-03	5.06E-04	3.60E-04	1.10E-05	3.28E-03	1.93E-03	9.42E-04	6.85E-04	9.32E-04	9.21E-05	0.00E+00	9.97E-04	2.07E-03	4.85E-04	7.10E-05	1.00E-04	
552877.22_4172311.6	552877.22	4172311.6	1.5	3.64E-04	3.53E-03	3.81E-05	1.55E-04	7.80E-05	1.86E-04	8.16E-05	1.74E-04	1.96E-04	1.25E-03	1.23E-03	5.37E-04	3.84E-04	1.15E-05	2.87E-03	1.69E-03	8.25E-04	7.17E-04	9.76E-04	9.73E-05	0.00E+00	1.05E-03	2.14E-03	5.04E-04	7.01E-05	9.91E-05	
552897.22_4172311.6	552897.22	4172311.6	1.5	2.95E-04	2.78E-03	2.93E-05	1.29E-04	6.35E-05	1.60E-04	7.44E-05	1.35E-04	1.58E-04	9.94E-04	1.04E-03	4.08E-04	2.90E-04	9.03E-06	2.54E-03	1.49E-03	7.30E-04	5.83E-04	7.93E-04	7.67E-05	0.00E+00	8.44E-04	1.80E-03	4.19E-04	6.91E-05	9.76E-05	
552917.22_4172311.6	552917.22	4172311.6	1.5	3.02E-04	3.06E-03	3.27E-05	1.38E-04	6.88E-05	1.68E-04	7.79E-05	1.42E-04	1.66E-04	1.04E-03	1.08E-03	4.58E-04	3.27E-04	9.85E-06	2.31E-03	1.37E-03	6.65E-04	6.31E-04	8.59E-04	8.45E-05	0.00E+00	9.18E-04	1.91E-03	4.48E-04	6.73E-05	9.51E-05	
552937.22_4172311.6	552937.22	4172311.6	1.5	2.60E-04	2.50E-03	2.63E-05	1.18E-04	5.78E-05	1.50E-04	7.10E-05	1.20E-04	1.41E-04	8.91E-04	1.03E-03	3.64E-04	2.58E-04	8.05E-06	2.23E-03	1.31E-03	6.39E-04	5.33E-04	7.23E-04	6.93E-05	0.00E+00	7.68E-04	1.66E-03	3.84E-04	6.62E-05	9.36E-05	
552957.22_4172311.6	552957.22	4172311.6	1.5	2.25E-04	2.10E-03	2.17E-05	1.02E-04	4.95E-05	1.36E-04	6.70E-05	9.91E-05	1.19E-04	7.46E-04	9.46E-04	2.96E-04	2.09E-04	6.72E-06	2.07E-03	1.21E-03	5.94E-04	4.60E-04	6.24E-04	5.83E-05	0.00E+00	6.59E-04	1.46E-03	3.37E-04	6.47E-05	9.14E-05	
552977.22_4172311.6	552977.22	4172311.6	1.5	2.02E-04	1.83E-03	1.86E-05	9.12E-05	4.37E-05	1.27E-04	6.43E-05	8.50E-05	1.04E-04	6.49E-04	9.01E-04	2.53E-04	1.77E-04	5.87E-06	1.96E-03	1.14E-03	5.61E-04	4.10E-04	5.56E-04	5.10E-05	0.00E+00	5.84E-04	1.33E-03	3.04E-04	6.27E-05	8.86E-05	
552997.22_4172311.6	552997.22	4172311.6	1.5	1.92E-04	1.72E-03	1.74E-05	8.56E-05	4.09E-05	1.24E-04	6.42E-05	7.91E-05	9.79E-05	6.07E-04	9.06E-04	2.34E-04	1.64E-04	5.50E-06	1.91E-03	1.11E-03	5.47E-04	3.89E-04	5.28E-04	4.80E-05	0.00E+00	5.54E-04	1.27E-03	2.91E-04	6.18E-05	8.73E-05	
553017.22_4172311.6	553017.22	4172311.6	1.5	1.82E-04	1.62E-03	1.63E-05	8.05E-05	3.85E-05	1.22E-04	6.34E-05	7.49E-05	9.21E-05	5.69E-04	9.17E-04	2.21E-04	1.53E-04	5.17E-06	1.84E-03	1.05E-03	5.25E-04	3.70E-04	5.02E-04	4.52E-05	0.00E+00	5.25E-04	1.22E-03	2.77E-04	6.04E-05	8.53E-05	
553037.22_4172311.6	553037.22	4172311.6	1.5	1.71E-04	1.53E-03	1.52E-05	7.50E-05	3.58E-05	1.20E-04	6.38E-05	6.90E-05	8.67E-05	5.35E-04	9.31E-04	2.04E-04	1.42E-04	4.87E-06	1.75E-03	1.02E-03	4.99E-04	3.50E-04	4.75E-04	4.25E-05	0.00E+00	4.97E-04	1.16E-03	2.64E-04	5.87E-05	8.29E-05	
553057.22_4172311.6	553057.22	4172311.6	1.5	1.63E-04	1.46E-03	1.45E-05	7.09E-05	3.38E-05	1.20E-04	6.42E-05	6.57E-05	8.30E-05	5.12E-04	9.57E-04	1.94E-04	1.35E-04	4.66E-06	1.67E-03	9.69E-04	4.76E-04	3.36E-04	4.55E-04	4.06E-05	0.00E+00	4.75E-04	1.12E-03	2.53E-04	5.70E-05	8.06E-05	
553077.22_4172311.6	553077.22	4172311.6	1.5	1.54E-04	1.39E-03	1.37E-05	6.67E-05	3.18E-05	1.19E-04	6.43E-05	6.22E-05	7.91E-05	4.87E-04	9.81E-04	1.83E-04	1.27E-04	4.44E-06	1.58E-03	9.20E-04	4.52E-04	3.20E-04	4.33E-04	3.85E-05	0.00E+00	4.52E-04	1.07E-03	2.42E-04	5.52E-05	7.79E-05	
553097.22_4172311.6	553097.22	4172311.6	1.5	1.44E-04	1.30E-03	1.28E-05	6.23E-05	2.97E-05	1.17E-04	6.43E-05	5.81E-05	7.47E-05	4.58E-04	1.00E-03	1.70E-04	1.18E-04	4.19E-06	1.50E-03	8.71E-04	4.28E-04	3.02E-04	4.09E-04	3.61E-05	0.00E+00	4.26E-04	1.01E-03	2.29E-04	5.33E-05	7.53E-05	
553117.22_4172311.6	553117.22	4172311.6	1.5	1.34E-04	1.20E-03	1.17E-05	5.76E-05	2.73E-05	1.15E-04	6.40E-05	5.32E-05	6.95E-05	4.24E-04	1.02E-03	1.55E-04	1.07E-04	3.90E-06	1.42E-03	8.24E-04	4.05E-04	2.82E-04	3.81E-04	3.33E-05	0.00E+00	3.96E-04	9.51E-04	2.15E-04	5.13E-05	7.25E-05	
553137.22_4172311.6	553137.22	4172311.6	1.5	1.24E-04	1.10E-03	1.07E-05	5.32E-05	2.52E-05	1.13E-04	6.36E-05	4.86E-05	6.45E-05	3.92E-04	1.03E-03	1.42E-04	9.67E-05	3.64E-06	1.34E-03	7.79E-04	3.83E-04	2.62E-04	3.54E-04	3.07E-05	0.00E+00	3.68E-04	8.92E-04	2.01E-04	4.94E-05	6.98E-05	
553157.22_4172311.6	553157.22	4172311.6	1.5	1.17E-04	1.03E-03	9.87E-06	4.99E-05	2.35E-05	1.12E-04	6.37E-05	4.53E-05	6.14E-05	3.71E-04	1.05E-03	1.31E-04	8.88E-05	3.44E-06	1.30E-03	7.52E-04	3.70E-04	2.47E-04	3.35E-04	2.87E-05	0.00E+00	3.46E-04	8.50E-04	1.91E-04	4.82E-05	6.80E-05	
553177.22_4172311.6	553177.22	4172311.6	1.5	1.10E-04	9.59E-04	9.10E-06	4.68E-05	2.20E-05	1.10E-04	6.39E-05	4.19E-05	5.77E-05	3.47E-04	1.04E-03	1.20E-04	8.13E-05	3.24E-06	1.24E-03	7.25E-04	3.56E-04	2.33E-04	3.15E-04	2.68E-05	0.00E+00	3.26E-04	8.07E-04	1.81E-04	4.68E-05	6.61E-05	
553197.22_4172311.6	553197.22	4172311.6	1.5	1.02E-04	8.85E-04	8.33E-06	4.38E-05	2.06E-05	1.09E-04	6.41E-05	3.86E-05	5.40E-05	3.23E-04	1.04E-03	1.10E-04	7.46E-05	3.04E-06	1.17E-03	6.93E-04	3.33E-04	2.18E-04	2.98E-04	2.48E-05	0.00E+00	3.06E-04	7.58E-04	1.71E-04	4.53E-05	6.40E-05	
553217.22_4172311.6	553217.22	4172311.6	1.5	9.68E-05	8.34E-04	7.82E-06	4.17E-05	1.94E-05	1.08E-04	6.32E-05	3.64E-05	5.17E-05	3.08E-04	1.04E-03	1.04E-04	6.92E-05	2.91E-06	1.12E-03	6.46E-04	3.19E-04	2.09E-04	2.83E-04	2.36E-05	0.00E+00	2.91E-04	7.35E-04	1.64E-04	4.42E-05	6.25E-05	
553237.22_4172311.6	553237.22	4172311.6	1.5	9.14E-05	7.84E-04	7.32E-06	3.97E-05	1.84E-05	1.07E-04	6.29E-05	3.44E-05	4.95E-05	2.94E-04	1.04E-03	9.75E-05	6.47E-05	2.78E-06	1.06E-03	6.15E-04	3.03E-04	2.00E-04	2.71E-04	2.24E-05	0.00E+00	2.78E-04	7.08E-04	1.58E-04	4.32E-05	6.11E-05	
553257.22_4172311.6	553257.22	4172311.6	1.5	8.65E-05	7.40E-04	6.88E-06	3.79E-05	1.75E-05	1.06E-04	6.26E-05	3.27E-05	4.77E-05	2.82E-04	1.03E-03	9.19E-05	6.07E-05	2.65E-06	1.01E-03	5.86E-04	2.89E-04	1.93E-04	2.61E-04	2.13E-05	0.00E+00	2.67E-04	6.85E-04	1.52E-04	4.24E-05	5.99E-05	
553277.22_4172311.6	553277.22	4172311.6	1.5	8.18E-05	6.99E-04	6.48E-06	3.57E-05	1.65E-05	1.05E-04	6.22E-05	3.11E-05	4.60E-05	2.71E-04	1.03E-03	8.66E-05	5.71E-05	2.52E-06	9.57E-04	5.56E-04	2.75E-04	1.86E-04	2.52E-04	2.04E-05	0.00E+00	2.57E-04	6.63E-04	1.47E-04	4.16E-05	5.88E-05	
553297.22_4172311.6	553297.22	4172311.6	1.5	7.76E-05	6.61E-04	6.12E-06	3.50E-05	1.61E-05	1.03E-04	6.17E-05	2.98E-05	4.46E-05	2.62E-04	1.01E-03	8.21E-05	5.39E-05	2.41E-06	9.17E-04	5.30E-04	2.61E-04	1.80E-04	2.43E-04	1.96E-05	0.00E+00	2.48E-04	6.45E-04	1.43E-04	4.10E-05	5.79E-05	
553317.22_4172311.6	553317.22	4172311.6	1.5	7.39E-05	6.27E-04	5.80E-06	3.39E-05	1.55E-05	1.02E-04	6.09E-05	2.87E-05	4.35E-05	2.55E-04	1.02E-03	7.81E-05	5.11E-05	2.31E-06	8.76E-04	5.06E-04	2.50E-04	1.75E-04	2.36E-04	1.90E-05	0.00E+00	2.41E-04	6.31E-04	1.40E-04	4.06E-05	5.73E-05	
553337.22_4172311.6	553337.22	4172311.6	1.5	7.04E-05	5.95E-04	5.50E-06	3.29E-05	1.50E-05	1.00E-04	6.02E-05	2.76E-05	4.23E-05	2.47E-04	1.02E-03	7.43E-05	4.86E-

Particulate Matter concentration, C_{mass} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpace	RelocatedFireStation	RelocatedFireStation	RelocatedFireStation	SolarFarm	Substation	Substation	Substation	RecyclingFacility	RecyclingFacility	WaterTank	agleAbutment	dgeAbutment	ridgePavement	ridgePavement	onstruction	onstruction	oundConstruction	oundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553497.22_4172331.6	553497.22	4172331.6	1.5	5.01E-05	4.06E-04	3.74E-06	2.71E-05	1.21E-05	9.21E-05	5.65E-05	1.99E-05	3.17E-05	1.83E-08	6.96E-04	5.46E-05	3.44E-05	1.81E-06	6.09E-04	3.51E-04	1.73E-04	1.52E-04	2.05E-04	1.54E-05	0.00E+00	2.06E-04	5.73E-04	1.25E-04	4.05E-05	5.73E-05
553517.22_4172331.6	553517.22	4172331.6	1.5	4.82E-05	3.90E-04	3.60E-06	2.65E-05	1.18E-05	9.07E-05	5.57E-05	1.90E-05	3.03E-05	1.75E-08	6.49E-04	5.33E-05	3.34E-05	1.79E-06	5.86E-04	3.38E-04	1.67E-04	1.51E-04	2.03E-04	1.51E-05	0.00E+00	2.04E-04	5.69E-04	1.24E-04	4.05E-05	5.73E-05
553537.22_4172331.6	553537.22	4172331.6	1.5	4.65E-05	3.75E-04	3.47E-06	2.58E-05	1.15E-05	8.97E-05	5.51E-05	1.83E-05	2.90E-05	1.68E-08	5.97E-04	5.21E-05	3.24E-05	1.77E-06	5.65E-04	3.26E-04	1.61E-04	1.49E-04	2.01E-04	1.49E-05	0.00E+00	2.02E-04	5.66E-04	1.24E-04	4.06E-05	5.74E-05
553557.22_4172331.6	553557.22	4172331.6	1.5	4.47E-05	3.61E-04	3.34E-06	2.52E-05	1.12E-05	8.82E-05	5.43E-05	1.75E-05	2.76E-05	1.60E-08	5.59E-04	5.09E-05	3.15E-05	1.76E-06	5.43E-04	3.13E-04	1.55E-04	1.48E-04	2.00E-04	1.47E-05	0.00E+00	2.00E-04	5.63E-04	1.23E-04	4.06E-05	5.74E-05
553577.22_4172331.6	553577.22	4172331.6	1.5	4.31E-05	3.47E-04	3.22E-06	2.46E-05	1.10E-05	8.69E-05	5.35E-05	1.67E-05	2.63E-05	1.53E-08	5.21E-04	4.97E-05	3.06E-05	1.74E-06	5.22E-04	3.01E-04	1.49E-04	1.47E-04	1.98E-04	1.46E-05	0.00E+00	1.98E-04	5.60E-04	1.22E-04	4.07E-05	5.75E-05
553597.22_4172331.6	553597.22	4172331.6	1.5	4.16E-05	3.35E-04	3.11E-06	2.40E-05	1.07E-05	8.58E-05	5.29E-05	1.61E-05	2.50E-05	1.46E-08	4.80E-04	4.86E-05	2.98E-05	1.72E-06	5.05E-04	2.91E-04	1.44E-04	1.47E-04	1.97E-04	1.44E-05	0.00E+00	1.97E-04	5.59E-04	1.22E-04	4.08E-05	5.76E-05
553617.22_4172331.6	553617.22	4172331.6	1.5	4.01E-05	3.23E-04	2.99E-06	2.31E-05	1.03E-05	8.48E-05	5.23E-05	1.53E-05	2.38E-05	1.38E-08	4.29E-04	4.72E-05	2.88E-05	1.68E-06	4.86E-04	2.80E-04	1.38E-04	1.44E-04	1.94E-04	1.42E-05	0.00E+00	1.95E-04	5.54E-04	1.21E-04	4.07E-05	5.74E-05
553637.22_4172331.6	553637.22	4172331.6	1.5	3.86E-05	3.12E-04	2.89E-06	2.25E-05	1.00E-05	8.35E-05	5.16E-05	1.47E-05	2.26E-05	1.32E-08	3.99E-04	4.60E-05	2.80E-05	1.66E-06	4.68E-04	2.70E-04	1.33E-04	1.43E-04	1.91E-04	1.40E-05	0.00E+00	1.93E-04	5.51E-04	1.20E-04	4.07E-05	5.74E-05
553657.22_4172331.6	553657.22	4172331.6	1.5	3.73E-05	3.01E-04	2.79E-06	2.20E-05	9.74E-06	8.22E-05	5.08E-05	1.41E-05	2.16E-05	1.26E-08	3.73E-04	4.50E-05	2.72E-05	1.64E-06	4.51E-04	2.61E-04	1.28E-04	1.42E-04	1.88E-04	1.38E-05	0.00E+00	1.91E-04	5.49E-04	1.19E-04	4.07E-05	5.75E-05
553677.22_4172331.6	553677.22	4172331.6	1.5	3.61E-05	2.91E-04	2.70E-06	2.15E-05	9.54E-06	8.10E-05	5.01E-05	1.36E-05	2.07E-05	1.21E-08	3.50E-04	4.40E-05	2.65E-05	1.61E-06	4.36E-04	2.52E-04	1.24E-04	1.41E-04	1.90E-04	1.37E-05	0.00E+00	1.90E-04	5.47E-04	1.19E-04	4.07E-05	5.75E-05
553697.22_4172331.6	553697.22	4172331.6	1.5	3.49E-05	2.81E-04	2.61E-06	2.11E-05	9.34E-06	7.98E-05	4.94E-05	1.31E-05	1.99E-05	1.16E-08	3.29E-04	4.30E-05	2.59E-05	1.60E-06	4.22E-04	2.43E-04	1.20E-04	1.41E-04	1.89E-04	1.35E-05	0.00E+00	1.89E-04	5.44E-04	1.18E-04	4.07E-05	5.75E-05
553717.22_4172331.6	553717.22	4172331.6	1.5	3.38E-05	2.72E-04	2.53E-06	2.07E-05	9.17E-06	7.86E-05	4.87E-05	1.26E-05	1.92E-05	1.12E-08	3.10E-04	4.22E-05	2.52E-05	1.58E-06	4.07E-04	2.35E-04	1.16E-04	1.40E-04	1.88E-04	1.34E-05	0.00E+00	1.87E-04	5.42E-04	1.18E-04	4.07E-05	5.75E-05
553737.22_4172331.6	553737.22	4172331.6	1.5	3.27E-05	2.64E-04	2.46E-06	2.04E-05	9.01E-06	7.74E-05	4.80E-05	1.22E-05	1.85E-05	1.08E-08	2.93E-04	4.14E-05	2.47E-05	1.57E-06	3.94E-04	2.27E-04	1.12E-04	1.39E-04	1.87E-04	1.33E-05	0.00E+00	1.86E-04	5.39E-04	1.17E-04	4.07E-05	5.74E-05
553757.22_4172331.6	553757.22	4172331.6	1.5	3.17E-05	2.56E-04	2.38E-06	2.01E-05	8.87E-06	7.62E-05	4.73E-05	1.18E-05	1.79E-05	1.05E-08	2.78E-04	4.07E-05	2.41E-05	1.56E-06	3.81E-04	2.20E-04	1.08E-04	1.38E-04	1.85E-04	1.31E-05	0.00E+00	1.85E-04	5.37E-04	1.16E-04	4.06E-05	5.74E-05
553777.22_4172331.6	553777.22	4172331.6	1.5	3.07E-05	2.48E-04	2.31E-06	1.99E-05	8.78E-06	7.50E-05	4.66E-05	1.15E-05	1.74E-05	1.02E-08	2.64E-04	4.01E-05	2.36E-05	1.55E-06	3.69E-04	2.13E-04	1.05E-04	1.37E-04	1.84E-04	1.30E-05	0.00E+00	1.83E-04	5.34E-04	1.16E-04	4.05E-05	5.73E-05
553797.22_4172331.6	553797.22	4172331.6	1.5	2.97E-05	2.41E-04	2.25E-06	1.98E-05	8.69E-06	7.39E-05	4.59E-05	1.12E-05	1.69E-05	9.89E-09	2.51E-04	3.95E-05	2.32E-05	1.55E-06	3.57E-04	2.06E-04	1.02E-04	1.36E-04	1.83E-04	1.29E-05	0.00E+00	1.82E-04	5.31E-04	1.15E-04	4.04E-05	5.71E-05
553817.22_4172331.6	553817.22	4172331.6	1.5	2.88E-05	2.34E-04	2.18E-06	1.96E-05	8.62E-06	7.27E-05	4.52E-05	1.09E-05	1.64E-05	9.62E-09	2.38E-04	3.90E-05	2.27E-05	1.55E-06	3.45E-04	1.99E-04	9.83E-05	1.35E-04	1.81E-04	1.27E-05	0.00E+00	1.80E-04	5.28E-04	1.14E-04	4.03E-05	5.70E-05
553837.22_4172331.6	553837.22	4172331.6	1.5	2.80E-05	2.27E-04	2.12E-06	1.95E-05	8.56E-06	7.16E-05	4.45E-05	1.06E-05	1.60E-05	9.38E-09	2.27E-04	3.85E-05	2.23E-05	1.55E-06	3.34E-04	1.93E-04	9.52E-05	1.34E-04	1.79E-04	1.26E-05	0.00E+00	1.79E-04	5.26E-04	1.14E-04	4.03E-05	5.69E-05
553857.22_4172331.6	553857.22	4172331.6	1.5	2.71E-05	2.21E-04	2.06E-06	1.95E-05	8.51E-06	7.04E-05	4.38E-05	1.03E-05	1.56E-05	9.15E-09	2.16E-04	3.83E-05	2.20E-05	1.56E-06	3.24E-04	1.87E-04	9.22E-05	1.33E-04	1.79E-04	1.25E-05	0.00E+00	1.78E-04	5.23E-04	1.13E-04	4.02E-05	5.68E-05
553877.22_4172331.6	553877.22	4172331.6	1.5	2.63E-05	2.15E-04	2.01E-06	1.94E-05	8.47E-06	6.93E-05	4.31E-05	1.01E-05	1.52E-05	8.93E-09	2.07E-04	3.80E-05	2.17E-05	1.57E-06	3.13E-04	1.81E-04	8.93E-05	1.32E-04	1.78E-04	1.24E-05	0.00E+00	1.77E-04	5.21E-04	1.13E-04	4.01E-05	5.67E-05
553897.22_4172331.6	553897.22	4172331.6	1.5	2.55E-05	2.09E-04	1.96E-06	1.93E-05	8.44E-06	6.82E-05	4.25E-05	9.84E-06	1.49E-05	8.72E-09	1.97E-04	3.78E-05	2.14E-05	1.58E-06	3.04E-04	1.75E-04	8.65E-05	1.32E-04	1.77E-04	1.23E-05	0.00E+00	1.76E-04	5.19E-04	1.12E-04	4.01E-05	5.67E-05
553917.22_4172331.6	553917.22	4172331.6	1.5	1.63E-05	3.01E-04	2.29E-06	2.08E-05	8.84E-06	1.29E-04	8.21E-05	8.15E-06	1.36E-05	7.79E-09	6.59E-05	3.26E-05	1.71E-05	1.54E-06	1.83E-04	1.06E-04	5.23E-05	1.40E-04	1.88E-04	1.25E-05	0.00E+00	1.85E-04	5.64E-04	1.21E-04	4.54E-05	6.42E-05
553937.22_4172331.6	553937.22	4172331.6	1.5	1.69E-05	3.12E-04	2.42E-06	2.46E-05	9.01E-06	1.69E-04	8.35E-05	6.77E-06	1.13E-05	6.47E-09	6.73E-05	3.34E-05	1.76E-05	1.57E-06	1.91E-04	1.09E-04	5.41E-05	1.43E-04	1.92E-04	1.28E-05	0.00E+00	1.89E-04	5.77E-04	1.24E-04	4.64E-05	6.56E-05
553957.22_4172331.6	553957.22	4172331.6	1.5	1.75E-05	3.44E-04	2.57E-06	2.17E-05	9.22E-06	1.39E-04	8.87E-05	8.70E-06	1.46E-05	8.34E-09	6.94E-05	3.43E-05	1.81E-05	1.61E-06	1.98E-04	1.15E-04	5.66E-05	1.47E-04	1.97E-04	1.31E-05	0.00E+00	1.94E-04	5.91E-04	1.27E-04	4.75E-05	6.72E-05
553977.22_4172331.6	553977.22	4172331.6	1.5	1.83E-05	3.72E-04	2.75E-06	2.21E-05	9.41E-06	1.45E-04	9.22E-05	9.06E-06	1.52E-05	8.70E-09	7.18E-05	3.53E-05	1.87E-05	1.65E-06	2.08E-04	1.20E-04	5.92E-05	1.51E-04	2.02E-04	1.35E-05	0.00E+00	1.99E-04	6.07E-04	1.30E-04	4.87E-05	6.89E-05
552017.22_4172351.6	552017.22	4172351.6	1.5	1.92E-05	4.05E-04	2.97E-06	2.28E-05	9.70E-06	1.50E-04	9.56E-05	9.43E-06	1.58E-05	9.04E-09	7.51E-05	3.66E-05	1.94E-05	1.71E-06	2.19E-04	1.27E-04	6.25E-05	1.55E-04	2.08E-04	1.39E-05	0.00E+00	2.05E-04	6.24E-04	1.34E-04	5.01E-05	7.08E-05
552037.22_4172351.6	552037.22	4172351.6	1.5	2.01E-05	4.40E-04	3.20E-06	2.38E-05	1.01E-05	1.55E-04	9.87E-05	9.81E-06	1.65E-05	9.45E-09	7.76E-05	3.77E-05	2.01E-05	1.75E-06	2.24E-04	1.33E-04	6.56E-05	1.59E-04	2.14E-04	1.43E-05	0.00E+00	2.10E-04	6.40E-04	1.37E-04	5.13E-05	7.25E-05
552057.22_4172351.6	552057.22	4172351.6	1.5	2.11E-05	4.80E-04	3.46E-06	2.38E-05	1.02E-05	1.60E-04	1.02E-04	1.03E-05	1.74E-05	9.90E-09	8.06E-05	3.90E-05	2.08E-05	1.80E-06	2.41E-04	1.40E-04	6.88E-05	1.64E-04	2.20E-04	1.47E-05	0.00E+00	2.16E-04	6.57E-04	1.41E-04	5.27E-05	7.44E-05
552077.22_4172351.6	552077.22	4172351.6	1.5	2.18E-05	5.13E-04	3.67E-06	2.42E-05	1.03E-05	1.62E-04	1.03E-04	1.05E-05	1.76E-05	1.00E-08	8.22E-05	3.99E-05	2.13E-05	1.84E-06	2.50E-04	1.45E-04	7.14E-05	1.66E-04	2.23E-04	1.49E-05	0.00E+00	2.20E-04	6.68E-04	1.44E-04	5.35E-05	7.56E-05
552097.22_4172351.6	552097.22	4172351.6	1.5	2.28E-05	5.59E-04	3.97E-06	2.49E-05	1.06E-05	1.67E-04	1.06E-04	1.10E-05	1.86E-05	1.06E-08	8.52E-05	4.14E-05	2.21E-05	1.91E-06	2.64E-04	1.53E-04	7.53E-05	1.71E-04	2.30E-04	1.54E-05	0.00E+00	2.26E-04	6.87E-04	1.48E-04	5.49E-05	7.76E-05
552117.22_4172351.6	552117.22	4172351.6	1.5	2.42E-05	6.22E-04	4.38E-06	2.57E-05	1.10E-05	1.72E-04	1.10E-04	1.17E-05	1.98E-05	1.13E-08	8.95E-05	4.31E-05	2.32E-05	1.97E-06	2.79E-04	1.62E-04	7.97E-05	1.77E-04	2.37E-04	1.59E-05	0.00E+00	2.34E-04	7.09E-04	1.52E-04	5.65E-05	7.99E-05
552137.22_4172351.6	552137.22	4172351.6	1.5	2.57E-05	6.98E-04	4.87E-06	2.65E-05	1.14E-05	1.78E-04	1.14E-04	1.25E-05	2.11E-05	1.21E-08	9.50E-05	4.54E-05	2.43E-05	2.04E-06	2.95E-04	1.71E-04	8.46E-05	1.83E-04	2.46E-04	1.66E-05	0.00E+00	2.42E-04	7.33E-04	1.58E-04	5.85E-05	8.24E-05
552157.22_4172351.6	552157.22	4172351.6	1.5	2.73E-05	7.78E-04	5.39E-06	2.76E-05	1.19E-05	1.84E-04	1.17E-04	1.35E-05	2.31E-05	1.32E-08	1.01E-04	4.78E-05	2.59E-05	2.16E-06	3.16E-04	1.83E-04	9.00E-05	1.89E-04	2.54E-04	1.71E-05	0.00E+00	2.50E-04	7.56E-04	1.63E-04	6.00E-05	8.47E-05
552177.22_4172351.6	552177.22	4172351.6	1.5	2.88E-05	8.49E-04	5.85E-06	2.85E-05	1.23E-05	1.88E-04	1.19E-04	1.43E-05	2.45E-05	1.39E-08	1.06E-04	4.97E-05	2.70E-05	2.23E-06	3.33E-04	1.93E-04	9.50E-05	1.94E-04	2.60E-04	1.76E-05	0.00E+00	2.57E-04	7.73E-04	1.66E-04	6.12E-05	8.65E-05
552197.22_4172351.6	552197.22	4172351.6	1.5	3.04E-05	9.25E-04	6.35E-06	2.96E-05	1.27E-05	1.90E-04	1.21E-04	1.53E-05	2.66E-05	1.51E-08	1.13E-04	5.20E-05	2.83E-05	2.32E-06	3.52E-04	2.04E-04	1.00E-04	1.99E-04	2.68E-04	1.82E-05	0.00E+00	2.65E-04	7.95E-04	1.71E-04	6.28E-05	8.87E-05
552217.22_4172351.6	552217.22	4172351.6	1.5	3.24E-05	1.01E-03	6.89E-06	3.10E-05	1.33E-05	1.92E-04	1.22E-04	1.66E-05	2.91E-05	1.64E-08	1.21E-04	5.48E-05	3.01E-05	2.43E-06	3.75E-04	2.17E-04	1.07E-04	2.06E-04	2.77E-04	1.88E-05	0.00E+00	2.74E-04	8.20E-04	1.77E-04	6.45E-05	9.12E-05
552237.22_4172351.6	552237.22	4172351.6	1.5	3.49E-05	1.10E-03	7.50E-06	3.31E-05	1.43E-05	1.93E-04	1.22E-04	1.85E-05	3.28E-05	1.85E-08	1.33E-04	5.89E-05	3.24E-05	2.59E-06	4.03E-04	2.33E-04	1.15E-04	2.16E-04	2.90E-04	1.98E-05	0.00E+00	2.87E-04	8.57E-04	1.85E-04	6.71E-05	9.48E-05
552257.22_4172351.6	552257.22	4172351.6	1.5	3.85E-05	1.19E-03	8.18E-06	3.63E-05	1.57E-05	1.95E-04	1.23E-04	2.12E-05	3.80E-05	2.13E-08	1.52E-04	6.51E-05	3.59E-05	2.86E-06	4.42E-04	2.55E-04	1.26E-04	2.31E-04	3.11E-04	2.14E-05	0.00E+00	3.08E-04	9.17E-04	1.98E-04	7.16E-05	1.01E-04
552277.22_4172351.6	552277.22	4172351.6	1.5	4.50E-05	1.36E-03	9.41E-06	4.18E-05	1.81E-05	2.12E-04	1.34E-04	2.54E-05	4.58E-05	2.57E-08	1.84E-04	7.84E-05	4.30E-05	3.48E-06	5.13E-04	2.97E-04	1.46E-04	2.47E-04	3.56E-04	2.47E-05	0.00E+00	3.55E-04	1.05E-03	2.28E-04	8.21E-05	1.16E-04
552297.22_4172351.6	552297.22	4172351.6	1.5	4.94E-05	1.43E-03	9.90E-06	4.45E-05	1.93E-05	2.09E-04	1.32E-04	2.75E-05	4.95E-05	2.78E-08	1.99E-04	8.52E-05	4.67E-05	3.77E-06	5.66E-04	3.27E-04	1.61E-04	2.82E-04	3.79E-04	2.62E-05	0.00E+00	3.76E-04	1.11E-03	2.40E-04	8.63E-05	1.22E-04
552317.22_4172351.6	552317.22	4172351.6	1.5	5.48E-05	1.50E-03	1.05E-05	4.79E-05	2.08E-05	2.06E-04	1.30E-04	2.99E-05	5.37E-05	2.99E-08	2.17E-04	9.27E-05	5.10E-05	4.08E-06	6.31E-04	3.62E-04	1.78E-04	3.18E-04	4.08E-04	2.80E-05	0.00E+00	4.00E-04	1.19E-03	2.55E-04	9.09E-05	1.28E-04
552337.22_4172351.6	552337.22	4172351.6	1.5	6.14E-05	1.59E-03	1.12E-05	5.06E-05	2.20E-05	2.04E-04	1.28E-04	3.18E-05	5.61E-05	3.17E-08	2.21E-04	9.99E-05	5.54E-05	4.34E-06	7.13E-04	4.12E-04	2.03E-04	3.16E-04	4.25E-04	2.97E-05	0.00E+00	4.22E-04	1.24E-03	2.68E-04	9.52E-05	1.34E-04
552357.22_4172351.6	552357.22	4172351.6	1.5	6.53E-05	1.55E-03	1.10E-05	5.25E-05	2.28E-05	1.90E-04	1.18E-04	3.30E-05	5.79E-05	3.27E-08	2.28E-04	1.03E-04	5.75E-05	4.42E-06	7.64E-04	4.42E-04	2.18E-04	3.20E-04	4.30E-04	3.02E-05	0.00E+00	4.27E-04	1.25E-03	2.71E-04	9.56E-05	1.35E-04
552377.22_4172351.6	552377.22	4172351.6	1.5	6.99E-05	1.54E-03	1.11E-05	5.43E-05	2.37E-05	1.78E-04	1.10E-04	3.44E-05	5.98E-05	3.38E-08	2.36E-04	1.07E-04	6.00E-05	4.50E-06	8.24E-04	4.76E-04	2.35E-04	3.24E-04	4.36E-04	3.08E-05	0.00E+00	4.34E-04	1.27E-03	2.74E-04	9.61E-05	1.36E-04
552397.22_4172351.6	552397.22	4172351.6	1.5	7.49E-05	1.54E-03	1.12E-05	5.63E-05	2.46E-05	1.69E-04	1.04E-04	3.57E-05	6.16E-05	3.50E-08	2.46E-04	1.10E-04	6.25E-05	4.56E-06	8.88E-04	5.11E-04	2.53E-04	3.29E-04	4.42E-04	3.14E-05	0.00E+00	4.41E-04	1.28E-03	2.77E-04	9.64E-05	1.36E-04
552417.22_4172351.6	552417.22	4172351.6	1.5	8.14E-05	1.59E-03	1.17E-05	5.81E-05	2.54E-05	1.62E-04	9.96E-05	3.74E-05	6.38E-05	3.63E-08	2.55E-04	1.14E-04	6.56E-05	4.64E-06	9.74E-04	5.62E-04	2.77E-04	3.34E-04	4.50E-04	3.22E-05	0.00E+00	4.49E-04	1.29E-03	2.81E-04	9.67E-05	1.37E-04
552437.22_4172351.6	552437.22	4172351.6	1.5	8.79E-05	1.65E-03	1.22E-05	6.00E-05	2.64E-05	1.56E-04	9.51E-05	3.91E-05	6.59E-05	3.76E-08	2.66E-04	1.18E-04	6.88E-05	4.70E-06	1.06E-03	6.11E-04	3.01E-04	3.39E-04	4.57E-04	3.30E-05	0.00E+00	4.56E-04	1.31E-03	2.84E-04	9.68E-05	1.37E-04
552457.22_4172351.6	552457.22	4172351.6	1.5	9.53E-05	1.73E-03	1.28E-05	6.21E-05	2.73E-05	1.50E-04	9.13E-05	4.09E-05	6.81E-05	3.90E-08	2.79E-04	1.23E-04	7.24E-05	4.77E-06	1.15E-03	6.65E-04	3.28E-04	3.44E-04	4.64E-04	3.38E-05	0.00E+00	4.64E-04	1.32E-03	2.87E-04	9.69E-05	1.37E-04
552477.22_4172351.6	552477.22	4172351.6	1.5	1.04E-04	1.82E-03	1.35E-05	6.40E-05	2.83E-05	1.46E-04	8.69E-05	4.30E-05	7.05E-05	4.05E-08	2.93E-04	1.29E-04	7.67E-05	4.86E-06	1.24E-03	7.29E-04	3.60E-04	3.50E-04	4.72E-04	3.47E-05	0.00E+00	4.73E-04	1.34E-03	2.91E-04	9.68E-05	1.37E-04
552497.22_4172351.6	552497.22	4172351.6	1.5	1.14E-04	1.91E-03	1.42E-05	6.61E-05	2.93E-05	1.42E-04	8.51E-05	4.53E-05	7.32E-05	4.22E-08	3.09E-04	1.36E-04	8.17E-05	5.00E-06	1.39E-03	8.03E-04	3.96E-04	3.57E-04	4.82E-04	3.58E-05	0.00E+00	4.83E-04	1.37E-03	2.95E-04	9.67E-05	1.37E-04
552517.22_4172351.6	552517.22	4172351.6	1.5	1.25E-04	1.99E-03	1.50E-05	6.79E-05	3.03E-05	1.39E-04	8.26E-05	4.80E-05	7.60E-05	4.40E-08	3.27E-04	1.44E-04	8.77E-05	5.17E-06	1.54E-03	8.87E-04	4.38E-04	3.65E-04	4.91E-04	3.70E-05	0.00E+00	4.95E-04	1.37E-03	3.00E-04	9.65E-05	1.36E-04
552537.22_4172351.6	552537.22	4172351.6	1.5	1.39E-04	2.07E-03	1.58E-05	6.99E-05	3.14E-05	1.37E-04	8.05E-05	5.12E-05	7.94E-05	4.62E-08	3.48E-04	1.54E-04	9.50E-05	5.40E-06	1.71E-03	9.89E-04	4.88E-04	3.74E-04	5.04E-04	3.85E-05	0.00E+00	5.09E-04	1.39E-03	3.05E-04	9.61E-05	1.36E-04
552557.22_4172351.6	552557.22	4172351.6	1.5	1.55E-04	2.13E-03	1.65E-05	7.22E-05	3.27E-05	1.36E-04	7.86E-05	5.48E-05	8.31E-05	4.87E-08	3.73E-04	1.67E-04	1.04E-04	5.68E-06	1.92E-03	1.11E-03	5.47E-04	3.84E-04	5.18E-04	4.02E-05	0.00E+00	5.25E-04	1.41E-03	3.12E-04	9.56E-05	1.35E-04
552577.22_4172351.6	552577.22	4172351.6	1.5	1.75E-04	2.18E-03	1.73E-05	7.45E-05	3.41E-05	1.36E-04	7.57E-05	5.93E-05	8.74E-05	5.16E-08	4.02E-04	1.82E-04	1.14E-04	6.03E-06	2.19E-03	1.26E-03	6.19E-04	3.96E-04	5.33E-04	4.23E-05	0.00E+00	5.44E-04	1.44E-03	3.20E-04	9.49E-05	1.34E-04
552597.22_4172351.6	552597.22	4172351.6	1.5	1.99E-04	2.24E-03	1.83E-05	7.82E-05	3.61E-05	1.35E-04	7.61E-05	6.49E-05	9.32E-05	5.54E-08	4.40E-04	2.01E-04	1.28E-04	6.46E-06	2.48E-03	1.43E-03	7.06E-04	4.13E-04	5.57E-04	4.50E-05	0.00E+00	5.70E-04	1.48E-03	3.29E-04	9.40E-05	1.33E-04
552617.22_4172351.6	552617.22	4172351.6	1.5	2.30E-04	2.31E-03	1.95E-05	8.26E-05	3.86E-05	1.38E-04	7.59E-05	7.23E-05	1.00E-04	6.02E-08	4.86E-04	2.26E-04	1.46E-04	6.98E-06	2.86E-03	1.65E-03	8.14E-04	4.34E-04	5.87E-04	4.86E-05	0.00E+00	6.03E-04	1.53E-03	3.41E-04	9.30E-05	1.31E-04
552637.22_4172351.6	552637.22	4172351.6	1.5	2.70E-04	2.41E-03	2.12E-05	8.90E-05	4.21E-05	1.42E-04	7.63E-05	8.23E-05	1.10E-04	6.67E-08	5.47E-04	2.59E-04

Particulate Matter concentration, C_{mass} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	KiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpace	RelatedFireStation	RelatedFireStation	RelatedFireStation	SolarFarm	Substation	Substation	Substation	RecyclingFacility	RecyclingFacility	WaterTank	AgedAbutment	AgedAbutment	BridgePavement	BridgePavement	ConstructionZone	ConstructionZone	ConstructionZone	RoundConstruction	RoundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2028	2029	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028
87				1 E4	2 BLD10	3 BLD10	4 E3	5 E3	6 OPEN	7 OPEN	8 FS1	9 FS1	10 FS1	11 SLR	12 SUBST	13 SUBST	14 SUBST	15 E4	16 E4	17 E4	18 ROAD	19 ROAD	20 ROAD	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD	27 ROAD	28 ROAD
552777.22_4172371.6	552777.22	4172371.6	1.5	9.27E-04	3.00E-03	3.00E-05	1.27E-04	6.21E-05	1.73E-04	8.41E-05	1.29E-04	1.52E-04	9.54E-08	8.78E-04	4.10E-04	2.83E-04	1.02E-05	1.40E-02	7.98E-03	3.96E-03	6.05E-04	8.22E-04	7.69E-05	0.00E+00	8.68E-04	1.93E-03	4.44E-04	8.44E-05	1.19E-04
552797.22_4172371.6	552797.22	4172371.6	1.5	9.23E-04	2.90E-03	2.89E-05	1.25E-04	6.11E-05	1.70E-04	8.35E-05	1.25E-04	1.47E-04	9.26E-08	8.69E-04	3.94E-04	2.72E-04	9.73E-06	1.40E-02	7.99E-03	3.96E-03	5.88E-04	7.98E-04	7.46E-05	0.00E+00	8.43E-04	1.88E-03	4.32E-04	8.30E-05	1.17E-04
552817.22_4172371.6	552817.22	4172371.6	1.5	9.05E-04	3.02E-03	3.04E-05	1.31E-04	6.42E-05	1.75E-04	8.51E-05	1.32E-04	1.54E-04	9.70E-08	9.22E-04	4.15E-04	2.89E-04	9.93E-06	1.35E-02	7.71E-03	3.82E-03	6.09E-04	8.27E-04	7.81E-05	0.00E+00	8.75E-04	1.92E-03	4.44E-04	8.17E-05	1.15E-04
552837.22_4172371.6	552837.22	4172371.6	1.5	8.71E-04	3.41E-03	3.51E-05	1.46E-04	7.24E-05	1.90E-04	8.95E-05	1.53E-04	1.74E-04	1.11E-07	1.05E-03	4.81E-04	3.39E-04	1.10E-05	1.24E-02	7.09E-03	3.51E-03	6.78E-04	9.21E-04	8.90E-05	0.00E+00	9.80E-04	2.09E-03	4.87E-04	8.05E-05	1.14E-04
552857.22_4172371.6	552857.22	4172371.6	1.5	8.30E-04	4.28E-03	4.54E-05	1.88E-04	9.39E-05	2.22E-04	8.88E-05	1.99E-04	2.27E-04	1.44E-07	1.32E-03	6.29E-04	4.49E-04	1.32E-05	9.29E-03	6.09E-03	3.51E-03	1.13E-03	1.21E-03	2.48E-04	0.00E+00	1.21E-03	2.48E-03	5.83E-04	7.95E-05	1.12E-04
552877.22_4172371.6	552877.22	4172371.6	1.5	6.21E-04	3.13E-03	3.21E-05	1.39E-04	6.82E-05	1.84E-04	8.82E-05	1.40E-04	1.61E-04	1.02E-07	1.02E-03	4.35E-04	3.07E-04	9.86E-06	8.21E-03	4.72E-03	2.33E-03	6.30E-04	8.56E-04	8.21E-05	0.00E+00	9.09E-04	1.96E-03	4.55E-04	7.83E-05	1.11E-04
552897.22_4172371.6	552897.22	4172371.6	1.5	5.48E-04	3.39E-03	3.53E-05	1.49E-04	7.35E-05	1.93E-04	9.01E-05	1.55E-04	1.74E-04	1.11E-07	1.12E-03	4.83E-04	3.43E-04	1.06E-05	6.55E-03	3.78E-03	1.87E-03	6.77E-04	9.20E-04	8.97E-05	0.00E+00	9.81E-04	2.07E-03	4.83E-04	7.66E-05	1.08E-04
552917.22_4172371.6	552917.22	4172371.6	1.5	4.60E-04	2.77E-03	2.82E-05	1.27E-04	6.17E-05	1.73E-04	8.52E-05	1.23E-04	1.43E-04	9.05E-08	9.65E-04	3.78E-04	2.67E-04	8.58E-06	5.72E-03	3.30E-03	1.63E-03	5.88E-04	7.72E-04	7.29E-05	0.00E+00	8.17E-04	1.79E-03	4.14E-04	7.59E-05	1.07E-04
552937.22_4172371.6	552937.22	4172371.6	1.5	3.76E-04	2.31E-03	2.35E-05	1.11E-04	5.47E-05	1.59E-04	7.29E-05	1.04E-04	1.21E-04	7.56E-08	8.65E-04	3.04E-04	2.13E-04	7.34E-06	4.73E-03	2.77E-03	1.34E-03	4.88E-04	6.62E-04	6.09E-05	0.00E+00	6.97E-04	1.58E-03	3.82E-04	7.40E-05	1.05E-04
552957.22_4172371.6	552957.22	4172371.6	1.5	3.03E-04	1.93E-03	1.88E-05	9.57E-05	4.52E-05	1.45E-04	7.68E-05	8.11E-05	1.00E-04	6.22E-08	7.85E-04	2.45E-04	1.70E-04	5.93E-06	3.84E-03	2.21E-03	1.09E-03	4.21E-04	5.71E-04	5.10E-05	0.00E+00	5.97E-04	1.40E-03	3.18E-04	7.13E-05	1.01E-04
552977.22_4172371.6	552977.22	4172371.6	1.5	2.37E-04	1.58E-03	1.51E-05	8.08E-05	3.77E-05	1.30E-04	7.12E-05	6.43E-05	8.15E-05	5.02E-08	6.95E-04	1.94E-04	1.33E-04	4.87E-06	3.02E-03	1.74E-03	8.59E-04	3.57E-04	4.84E-04	4.20E-05	0.00E+00	5.02E-04	1.21E-03	2.74E-04	6.65E-05	9.39E-05
552997.22_4172371.6	552997.22	4172371.6	1.5	2.01E-04	1.39E-03	1.31E-05	7.17E-05	3.32E-05	1.23E-04	6.83E-05	5.52E-05	7.09E-05	4.35E-08	6.55E-04	1.67E-04	1.14E-04	4.30E-06	2.56E-03	1.47E-03	7.28E-04	3.21E-04	4.34E-04	3.71E-05	0.00E+00	4.49E-04	1.10E-03	2.48E-04	6.29E-05	8.89E-05
553017.22_4172371.6	553017.22	4172371.6	1.5	1.83E-04	1.30E-03	1.21E-05	6.68E-05	3.09E-05	1.21E-04	6.79E-05	5.10E-05	6.60E-05	4.04E-08	6.52E-04	1.54E-04	1.05E-04	4.02E-06	2.31E-03	1.33E-03	6.59E-04	3.04E-04	4.11E-04	3.48E-05	0.00E+00	4.25E-04	1.05E-03	2.36E-04	6.13E-05	8.66E-05
553037.22_4172371.6	553037.22	4172371.6	1.5	1.66E-04	1.21E-03	1.12E-05	6.21E-05	2.87E-05	1.18E-04	6.73E-05	4.72E-05	6.15E-05	3.76E-08	6.48E-04	1.42E-04	9.65E-05	3.76E-06	2.10E-03	1.21E-03	5.97E-04	2.87E-04	3.88E-04	3.26E-05	0.00E+00	4.00E-04	1.00E-03	2.24E-04	5.92E-05	8.37E-05
553057.22_4172371.6	553057.22	4172371.6	1.5	1.55E-04	1.15E-03	1.06E-05	5.87E-05	2.71E-05	1.18E-04	6.77E-05	4.48E-05	5.90E-05	3.59E-08	6.61E-04	1.34E-04	9.09E-05	3.59E-06	1.95E-03	1.12E-03	5.54E-04	2.76E-04	3.73E-04	3.12E-05	0.00E+00	3.84E-04	9.68E-04	2.16E-04	5.79E-05	8.17E-05
553077.22_4172371.6	553077.22	4172371.6	1.5	1.45E-04	1.09E-03	1.01E-05	5.57E-05	2.57E-05	1.18E-04	6.81E-05	4.28E-05	5.69E-05	3.46E-08	6.79E-04	1.28E-04	8.63E-05	3.45E-06	1.82E-03	1.05E-03	5.17E-04	2.66E-04	3.60E-04	2.99E-05	0.00E+00	3.70E-04	9.35E-04	2.09E-04	5.65E-05	7.97E-05
553097.22_4172371.6	553097.22	4172371.6	1.5	1.46E-04	1.11E-03	1.04E-05	5.66E-05	2.62E-05	1.24E-04	7.19E-05	4.49E-05	6.00E-05	3.64E-08	7.58E-04	1.33E-04	8.98E-05	3.59E-06	1.81E-03	1.04E-03	5.15E-04	2.75E-04	3.71E-04	3.09E-05	0.00E+00	3.82E-04	9.64E-04	2.15E-04	5.80E-05	8.19E-05
553117.22_4172371.6	553117.22	4172371.6	1.5	1.35E-04	1.04E-03	9.66E-06	5.29E-05	2.45E-05	1.23E-04	7.14E-05	4.20E-05	5.68E-05	3.43E-08	7.67E-04	1.24E-04	8.35E-05	3.41E-06	1.73E-03	9.64E-04	4.76E-04	2.68E-04	3.51E-04	2.90E-05	0.00E+00	3.61E-04	9.16E-04	2.04E-04	5.57E-05	7.87E-05
553137.22_4172371.6	553137.22	4172371.6	1.5	1.27E-04	9.87E-04	9.14E-06	5.03E-05	2.33E-05	1.22E-04	7.15E-05	4.00E-05	5.47E-05	3.29E-08	8.08E-04	1.19E-04	7.92E-05	3.30E-06	1.57E-03	9.06E-04	4.47E-04	2.50E-04	3.37E-04	2.78E-05	0.00E+00	3.46E-04	8.83E-04	1.97E-04	5.42E-05	7.65E-05
553157.22_4172371.6	553157.22	4172371.6	1.5	1.21E-04	9.40E-04	8.70E-06	4.82E-05	2.23E-05	1.22E-04	7.17E-05	3.84E-05	5.28E-05	3.18E-08	8.29E-04	1.14E-04	7.56E-05	3.21E-06	1.49E-03	8.58E-04	4.24E-04	2.41E-04	3.25E-04	2.67E-05	0.00E+00	3.34E-04	8.54E-04	1.90E-04	5.28E-05	7.46E-05
553177.22_4172371.6	553177.22	4172371.6	1.5	1.16E-04	9.04E-04	8.37E-06	4.71E-05	2.17E-05	1.23E-04	7.24E-05	3.72E-05	5.16E-05	3.10E-08	8.52E-04	1.10E-04	7.32E-05	3.16E-06	1.42E-03	8.20E-04	4.05E-04	2.35E-04	3.17E-04	2.59E-05	0.00E+00	3.25E-04	8.35E-04	1.86E-04	5.19E-05	7.34E-05
553197.22_4172371.6	553197.22	4172371.6	1.5	1.10E-04	8.54E-04	7.89E-06	4.50E-05	2.07E-05	1.22E-04	7.21E-05	3.55E-05	5.00E-05	2.99E-08	8.60E-04	1.05E-04	6.90E-05	3.04E-06	1.35E-03	7.81E-04	3.86E-04	2.27E-04	3.06E-04	2.48E-05	0.00E+00	3.13E-04	8.11E-04	1.80E-04	5.11E-05	7.21E-05
553217.22_4172371.6	553217.22	4172371.6	1.5	1.02E-04	7.92E-04	7.29E-06	4.29E-05	1.95E-05	1.21E-04	7.23E-05	3.38E-05	4.84E-05	2.77E-08	8.63E-04	9.73E-05	6.37E-05	2.88E-06	1.27E-03	7.44E-04	3.65E-04	2.20E-04	2.93E-04	2.37E-05	0.00E+00	2.96E-04	7.71E-04	1.71E-04	4.92E-05	6.95E-05
553237.22_4172371.6	553237.22	4172371.6	1.5	9.47E-05	7.39E-04	6.78E-06	4.05E-05	1.85E-05	1.17E-04	6.99E-05	3.08E-05	4.40E-05	2.62E-08	8.70E-04	9.09E-05	5.93E-05	2.73E-06	1.18E-03	6.80E-04	3.36E-04	2.05E-04	2.77E-04	2.21E-05	0.00E+00	2.82E-04	7.40E-04	1.64E-04	4.79E-05	6.76E-05
553257.22_4172371.6	553257.22	4172371.6	1.5	8.88E-05	6.92E-04	6.33E-06	3.87E-05	1.76E-05	1.14E-04	6.88E-05	2.90E-05	4.19E-05	2.49E-08	8.71E-04	8.54E-05	5.54E-05	2.59E-06	1.11E-03	6.40E-04	3.16E-04	1.97E-04	2.66E-04	2.11E-05	0.00E+00	2.71E-04	7.16E-04	1.58E-04	4.68E-05	6.62E-05
553277.22_4172371.6	553277.22	4172371.6	1.5	8.21E-05	6.39E-04	5.83E-06	3.64E-05	1.65E-05	1.11E-04	6.68E-05	2.68E-05	3.92E-05	2.32E-08	8.58E-04	7.87E-05	5.09E-05	2.42E-06	1.03E-03	5.94E-04	2.93E-04	1.87E-04	2.52E-04	1.98E-05	0.00E+00	2.56E-04	6.82E-04	1.51E-04	4.53E-05	6.39E-05
553297.22_4172371.6	553297.22	4172371.6	1.5	7.93E-05	6.04E-04	5.64E-06	3.46E-05	1.60E-05	1.11E-04	6.73E-05	2.58E-05	3.91E-05	2.23E-08	8.68E-04	7.67E-05	4.95E-05	2.37E-06	9.94E-04	5.73E-04	2.83E-04	1.86E-04	2.51E-04	1.96E-05	0.00E+00	2.54E-04	6.82E-04	1.50E-04	4.56E-05	6.44E-05
553317.22_4172371.6	553317.22	4172371.6	1.5	7.61E-05	5.89E-04	5.39E-06	3.51E-05	1.58E-05	1.10E-04	6.67E-05	2.60E-05	3.94E-05	2.31E-08	8.61E-04	7.36E-05	4.74E-05	2.29E-06	9.55E-04	5.50E-04	2.72E-04	1.84E-04	2.48E-04	1.92E-05	0.00E+00	2.51E-04	6.77E-04	1.49E-04	4.58E-05	6.47E-05
553337.22_4172371.6	553337.22	4172371.6	1.5	7.28E-05	5.65E-04	5.17E-06	3.43E-05	1.55E-05	1.10E-04	6.69E-05	2.53E-05	3.87E-05	2.26E-08	8.33E-04	7.09E-05	4.56E-05	2.22E-06	9.14E-04	5.26E-04	2.60E-04	1.81E-04	2.45E-04	1.88E-05	0.00E+00	2.47E-04	6.71E-04	1.48E-04	4.58E-05	6.47E-05
553357.22_4172371.6	553357.22	4172371.6	1.5	6.96E-05	5.40E-04	4.94E-06	3.33E-05	1.50E-05	1.09E-04	6.62E-05	2.46E-05	3.80E-05	2.21E-08	8.05E-04	6.83E-05	4.38E-05	2.15E-06	8.73E-04	5.03E-04	2.48E-04	1.78E-04	2.41E-04	1.84E-05	0.00E+00	2.43E-04	6.63E-04	1.46E-04	4.56E-05	6.45E-05
553377.22_4172371.6	553377.22	4172371.6	1.5	6.65E-05	5.15E-04	4.71E-06	3.24E-05	1.45E-05	1.07E-04	6.55E-05	2.38E-05	3.72E-05	2.16E-08	7.75E-04	6.57E-05	4.20E-05	2.09E-06	8.34E-04	4.80E-04	2.37E-04	1.76E-04	2.37E-04	1.80E-05	0.00E+00	2.39E-04	6.55E-04	1.44E-04	4.55E-05	6.42E-05
553397.22_4172371.6	553397.22	4172371.6	1.5	6.34E-05	4.91E-04	4.50E-06	3.14E-05	1.41E-05	1.06E-04	6.48E-05	2.31E-05	3.63E-05	2.12E-08	7.39E-04	6.32E-05	4.02E-05	2.03E-06	7.96E-04	4.57E-04	2.26E-04	1.71E-04	2.33E-04	1.76E-05	0.00E+00	2.35E-04	6.47E-04	1.42E-04	4.52E-05	6.39E-05
553417.22_4172371.6	553417.22	4172371.6	1.5	6.04E-05	4.69E-04	4.29E-06	3.06E-05	1.37E-05	1.04E-04	6.39E-05	2.23E-05	3.54E-05	2.05E-08	7.06E-04	6.09E-05	3.86E-05	1.98E-06	7.56E-04	4.36E-04	2.15E-04	1.70E-04	2.29E-04	1.72E-05	0.00E+00	2.30E-04	6.38E-04	1.40E-04	4.50E-05	6.35E-05
553437.22_4172371.6	553437.22	4172371.6	1.5	5.79E-05	4.49E-04	4.12E-06	2.99E-05	1.34E-05	1.02E-04	6.29E-05	2.16E-05	3.46E-05	2.00E-08	6.91E-04	5.93E-05	3.74E-05	1.95E-06	7.24E-04	4.17E-04	2.06E-04	1.68E-04	2.26E-04	1.69E-05	0.00E+00	2.28E-04	6.34E-04	1.39E-04	4.50E-05	6.36E-05
553457.22_4172371.6	553457.22	4172371.6	1.5	5.55E-05	4.30E-04	3.95E-06	2.93E-05	1.31E-05	1.01E-04	6.19E-05	2.09E-05	3.36E-05	1.94E-08	6.67E-04	5.77E-05	3.62E-05	1.93E-06	6.93E-04	3.99E-04	1.97E-04	1.66E-04	2.24E-04	1.67E-05	0.00E+00	2.25E-04	6.28E-04	1.37E-04	4.50E-05	6.35E-05
553477.22_4172371.6	553477.22	4172371.6	1.5	5.32E-05	4.12E-04	3.79E-06	2.86E-05	1.27E-05	9.88E-05	6.09E-05	2.02E-05	3.25E-05	1.87E-08	6.43E-04	5.62E-05	3.50E-05	1.91E-06	6.63E-04	3.82E-04	1.89E-04	1.64E-04	2.21E-04	1.64E-05	0.00E+00	2.22E-04	6.23E-04	1.36E-04	4.49E-05	6.34E-05
553497.22_4172371.6	553497.22	4172371.6	1.5	5.09E-05	3.95E-04	3.64E-06	2.80E-05	1.24E-05	9.69E-05	5.97E-05	1.94E-05	3.13E-05	1.81E-08	6.16E-04	5.47E-05	3.39E-05	1.89E-06	6.33E-04	3.65E-04	1.80E-04	1.62E-04	2.19E-04	1.61E-05	0.00E+00	2.19E-04	6.18E-04	1.35E-04	4.48E-05	6.33E-05
553517.22_4172371.6	553517.22	4172371.6	1.5	4.91E-05	3.81E-04	3.51E-06	2.72E-05	1.21E-05	9.58E-05	5.91E-05	1.88E-05	3.02E-05	1.74E-08	5.65E-04	5.36E-05	3.30E-05	1.87E-06	6.10E-04	3.52E-04	1.74E-04	1.61E-04	2.17E-04	1.59E-05	0.00E+00	2.18E-04	6.16E-04	1.34E-04	4.49E-05	6.34E-05
553537.22_4172371.6	553537.22	4172371.6	1.5	4.72E-05	3.67E-04	3.38E-06	2.66E-05	1.18E-05	9.41E-05	5.81E-05	1.80E-05	2.89E-05	1.67E-08	5.37E-04	5.24E-05	3.21E-05	1.86E-06	5.85E-04	3.37E-04	1.67E-04	1.60E-04	2.15E-04	1.57E-05	0.00E+00	2.16E-04	6.12E-04	1.33E-04	4.49E-05	6.34E-05
553557.22_4172371.6	553557.22	4172371.6	1.5	4.53E-05	3.53E-04	3.25E-06	2.60E-05	1.15E-05	9.24E-05	5.71E-05	1.73E-05	2.77E-05	1.60E-08	5.09E-04	5.12E-05	3.12E-05	1.83E-06	5.61E-04	3.23E-04	1.60E-04	1.59E-04	2.14E-04	1.55E-05	0.00E+00	2.14E-04	6.09E-04	1.33E-04	4.49E-05	6.34E-05
553577.22_4172371.6	553577.22	4172371.6	1.5	4.36E-05	3.40E-04	3.14E-06	2.54E-05	1.12E-05	9.09E-05	5.62E-05	1.66E-05	2.66E-05	1.53E-08	4.79E-04	5.01E-05	3.04E-05	1.81E-06	5.38E-04	3.11E-04	1.54E-04	1.58E-04	2.12E-04	1.53E-05	0.00E+00	2.12E-04	6.07E-04	1.32E-04	4.49E-05	6.33E-05
553597.22_4172371.6	553597.22	4172371.6	1.5	4.22E-05	3.29E-04	3.04E-06	2.47E-05	1.09E-05	8.98E-05	5.55E-05	1.60E-05	2.53E-05	1.47E-08	4.37E-04	4.90E-05	2.96E-05	1.79E-06	5.21E-04	3.00E-04	1.48E-04	1.57E-04	2.11E-04	1.52E-05	0.00E+00	2.11E-04	6.05E-04	1.32E-04	4.50E-05	6.36E-05
553617.22_4172371.6	553617.22	4172371.6	1.5	4.05E-05	3.17E-04	2.93E-06	2.39E-05	1.06E-05	8.84E-05	5.48E-05	1.53E-05	2.40E-05	1.39E-08	3.99E-04	4.77E-05	2.87E-05	1.76E-06	5.00E-04	2.88E-04	1.42E-04	1.55E-04	2.09E-04	1.50E-05	0.00E+00	2.08E-04	6.00E-04	1.30E-04	4.49E-05	6.34E-05
553637.22_4172371.6	553637.22	4172371.6	1.5	3.90E-05	3.06E-04	2.83E-06	2.33E-05	1.03E-05	8.68E-05	5.38E-05	1.46E-05	2.28E-05	1.33E-08	3.70E-04	4.65E-05	2.79E-05	1.73E-06	4.81E-04	2.77E-04	1.37E-04	1.54E-04	2.07E-04	1.48E-05	0.00E+00	2.06E-04	5.96E-04	1.29E-04	4.47E-05	6.32E-05
553657.22_4172371.6	553657.22	4172371.6	1.5	3.77E-05	2.96E-04	2.74E-06	2.28E-05	1.01E-05	8.54E-05	5.30E-05	1.40E-05	2.18E-05	1.27E-08	3.48E-04	4.56E-05	2.72E-05	1.71E-06	4.63E-04	2.67E-04	1.32E-04	1.53E-04	2.06E-04	1.46E-05	0.00E+00	2.05E-04	5.94E-04	1.29E-04	4.47E-05	6.32E-05
553677.22_4172371.6	553677.22	4172371.6	1.5	3.64E-05	2.86E-04	2.65E-06	2.23E-05	9.86E-06	8.40E-05	5.21E-05	1.35E-05	2.09E-05	1.22E-08	3.28E-04	4.47E-05	2.65E-05	1.70E-06	4.47E-04	2.58E-04	1.27E-04	1.52E-04	2.04E-04	1.45E-05	0.00E+00	2.03E-04	5.91E-04	1.28E-04	4.47E-05	6.31E-05
553697.22_4172371.6	553697.22	4172371.6	1.5	3.52E-05	2.77E-04	2.57E-06	2.19E-05	9.67E-06	8.26E-05	5.13E-05	1.30E-05	2.00E-05	1.17E-08	3.09E-04	4.39E-05	2.59E-05	1.69E-06	4.31E-04	2.48E-04	1.23E-04	1.51E-04	2.03E-04	1.43E-05	0.00E+00	2.02E-04	5.88E-04	1.27E-04	4.46E-05	6.30E-05
553717.22_4172371.6	553717.22	4172371.6	1.5	3.40E-05	2.68E-04	2.49E-06	2.16E-05	9.52E-06	8.12E-05	5.05E-05	1.26E-05	1.92E-05	1.12E-08	2.92E-04	4.32E-05	2.54E-05	1.68E-06	4.16E-04	2.40E-04	1.18E-04	1.50E-04	2.01E-04	1.42E-05	0.00E+00	2.00E-04	5.85E-04	1.27E-04	4.45E-05	6.29E-05
553737.22_4172371.6	553737.22	4172371.6	1.5	3.29E-05	2.60E-04	2.42E-06	2.13E-05	9.38E-06	7.99E-05	4.96E-05	1.21E-05	1.85E-05	1.08E-08	2.76E-04	4.25E-05	2.48E-05	1.67E-06	4.01E-04	2.31E-04	1.14E-04	1.48E-04	2.00E-04	1.40E-05	0.00E+00	1.98E-04	5.81E-04	1.26E-04	4.44E-05	6.27E-05
553757.22_4172371.6	553757.22	4172371.6	1.5	3.18E-05	2.52E-04	2.35E-06	2.11E-05	9.25E-06	7.86E-05	4.87E-05	1.17E-05	1.79E-05	1.04E-08	2.61E-04	4.19E-05	2.44E-05	1.67E-06	3.87E-04	2.24E-04	1.10E-04	1.46E-04	1.98E-04	1.38E-05	0.00E+00	1.97E-04	5.78E-04	1.25E-04	4.43E-05	6.25E-05
553777.22_4172371.6	553777.22	4172371.6	1.5	3.08E-05	2.45E-04	2.28E-06	2.09E-05	9.18E-06	7.72E-05	4.80E-05	1.14E-05	1.72E-05	1.01E-08	2.48E-04	4.15E-05	2.39E-05	1.67E-06	3.74E-04	2.16E-04	1.07E-04	1.46E-04	1.97E-04	1.37E-05	0.00E+00	1.95E-04	5.74E-04	1.24E-04	4.41E-05	6.23E-05
553797.22_4172371.6	553797.22	4172371.6	1.5	2.98E-05	2.38E-04	2.22E-06	2.08E-05	9.11E-06	7.59E-05	4.72E-05	1.11E-05	1.67E-05	9.79E-09	2.36E-04	4.11E-05	2.35E-05	1.68E-06	3.61E-04	2.09E-04	1.03E-04	1.45E-04	1.95E-04	1.36E-05	0.00E+00	1.94E-04	5.71E-04	1.23E-04	4.40E-05	6.21E-05
553817.22_4172371.6	553817.22	4172371.6	1.5	2.89E-05	2.31E-04	2.16E-06	2.07E-05	9.05E-06	7.46E-05	4.65E-05	1.07E-05	1.62E-05	9.51E-09	2.25E-04	4.07E-05	2.32E-05	1.69E-06	3.49E-04	2.02E-04	9.95E-05	1.44E-04	1.94E-04	1.35E-05	0.00E+00	1.92E-04	5.68E-04	1.23E-04	4.39E-05	6.19E-05
553837.22_4172371.6	553837.22	4172371.6	1.5	2.80E-05	2.25E-04	2.10E-06	2.06E-05	8.98E-06	7.34E-05	4.58E-05	1.04E-05	1.58E-05	9.25E-09	2.14E-04	4.04E-05	2.28E-05	1.70E-06	3.38E-04	1.95E-04	9.62E-05	1.43E-04	1.93E-04	1.33E-05	0.00E+00	1.91E-04	5.66E-04	1.22E-04	4.37E-05	6.18E-05
553857.22_4172371.6	553857.22	4172371.6	1.5	2.72E-05	2.19E-04	2.04E-06	2.06E-05	8.96E-06	7.21E-05	4.49E-05	1.02E-05	1.54E-05	9.01E-09	2.04E-04	4.02E-05	2.25E-05	1.71E-06	3.26E-04	1.88E-04	9.30E-05	1.42E-04	1.91E-04	1.32E-05	0.00E+00	1.90E-04	5.62E-04	1.21E-04	4.36E-05	6.16E-05
553877.22_4172371.6	553877.22	4172371.6	1.5	2.63E-05	2.13E-04	1.99E-06	2.05E-05	8.92E-06	7.09E-05	4.42E-05	9.94E-06	1.50E-05	8.79E-09	1.95E-04	4.00E-05	2.22E-05	1.73E-06	3.16E-04	1.82E-04	9.00E-05	1.41E-04	1.90E-04	1.31E-05	0.00E+00	1.88E-04	5.60E-04	1.21E-04	4.35E-05	6.15E-05
553897.22_4172371.6	553897.22	4172371.6	1.5	2.56E-05	2.07E-04	1.94E-06	2.05E-05	8.89E-

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	RelocatedFireStation	RelocatedFireStation	RelocatedFireStation	SolarFarm	Substation	Substation	Substation	RecyclingFacility	RecyclingFacility	WaterTank	AgedAbutment	BridgeAbutment	BridgePavement	BridgePavement	ConstructionRoad	ConstructionRoad	ConstructionRoad	RoundConstruction	RoundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028
87				1 E4	2 BLD10	3 BLD10	4 E3	5 E3	6 OPEN	7 OPEN	8 FS1	9 FS1	10 FS1	11 SLR	12 SLR	13 SUBST	14 SUBST	15 SUBST	16 E4	17 E4	18 ROAD	19 ROAD	20 ROAD	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD
552037.22_4172411.6	552037.22	4172411.6	1.5	2.07E-05	4.87E-04	3.49E-06	2.43E-03	1.03E-05	1.79E-04	1.14E-04	1.00E-05	1.68E-05	9.60E-09	7.75E-05	3.91E-05	2.07E-05	1.83E-06	2.38E-04	1.38E-04	6.78E-05	1.70E-04	2.29E-04	1.52E-05	0.00E+00	2.25E-04	6.87E-04	1.47E-04	5.52E-05	7.80E-05
552057.22_4172411.6	552057.22	4172411.6	1.5	2.20E-05	5.47E-04	3.88E-06	2.50E-05	1.07E-05	1.88E-04	1.20E-04	1.06E-05	1.79E-05	1.02E-08	8.11E-05	4.09E-05	2.17E-05	1.91E-06	2.53E-04	1.46E-04	7.22E-05	1.77E-04	2.38E-04	1.58E-05	0.00E+00	2.34E-04	7.12E-04	1.53E-04	5.73E-05	8.09E-05
552077.22_4172411.6	552077.22	4172411.6	1.5	2.32E-05	6.18E-04	4.34E-06	2.57E-05	1.10E-05	1.97E-04	1.26E-04	1.13E-05	1.91E-05	1.09E-08	8.52E-05	4.27E-05	2.28E-05	1.98E-06	2.68E-04	1.55E-04	7.63E-05	1.83E-04	2.46E-04	1.64E-05	0.00E+00	2.42E-04	7.37E-04	1.58E-04	5.92E-05	8.36E-05
552097.22_4172411.6	552097.22	4172411.6	1.5	2.47E-05	7.08E-04	4.91E-06	2.65E-05	1.13E-05	2.07E-04	1.32E-04	1.23E-05	2.10E-05	1.19E-08	9.16E-05	4.50E-05	2.41E-05	2.07E-06	2.85E-04	1.65E-04	8.12E-05	1.90E-04	2.56E-04	1.71E-05	0.00E+00	2.52E-04	7.65E-04	1.64E-04	6.13E-05	8.66E-05
552117.22_4172411.6	552117.22	4172411.6	1.5	2.62E-05	8.15E-04	5.66E-06	2.73E-05	1.16E-05	2.16E-04	1.38E-04	1.32E-05	2.26E-05	1.28E-08	9.87E-05	4.73E-05	2.54E-05	2.16E-06	3.02E-04	1.74E-04	8.60E-05	1.97E-04	2.65E-04	1.78E-05	0.00E+00	2.61E-04	7.91E-04	1.70E-04	6.32E-05	8.93E-05
552137.22_4172411.6	552137.22	4172411.6	1.5	2.78E-05	9.27E-04	6.29E-06	2.83E-05	1.21E-05	2.26E-04	1.44E-04	1.42E-05	2.46E-05	1.39E-08	1.05E-04	4.97E-05	2.68E-05	2.26E-06	3.19E-04	1.84E-04	9.09E-05	2.05E-04	2.75E-04	1.85E-05	0.00E+00	2.71E-04	8.20E-04	1.76E-04	6.54E-05	9.24E-05
552157.22_4172411.6	552157.22	4172411.6	1.5	2.94E-05	1.06E-03	7.12E-06	2.94E-05	1.26E-05	2.34E-04	1.49E-04	1.52E-05	2.64E-05	1.50E-08	1.12E-04	5.23E-05	2.83E-05	2.36E-06	3.38E-04	1.95E-04	9.63E-05	2.11E-04	2.84E-04	1.91E-05	0.00E+00	2.80E-04	8.46E-04	1.82E-04	6.73E-05	9.51E-05
552177.22_4172411.6	552177.22	4172411.6	1.5	3.17E-05	1.24E-03	8.26E-06	3.12E-05	1.34E-05	2.44E-04	1.56E-04	1.68E-05	2.95E-05	1.67E-08	1.24E-04	5.62E-05	3.05E-05	2.52E-06	3.62E-04	2.09E-04	1.03E-04	2.22E-04	2.98E-04	2.01E-05	0.00E+00	2.94E-04	8.86E-04	1.91E-04	7.02E-05	9.91E-05
552197.22_4172411.6	552197.22	4172411.6	1.5	3.43E-05	1.45E-03	9.55E-06	3.30E-05	1.41E-05	2.55E-04	1.62E-04	1.85E-05	3.28E-05	1.85E-08	1.37E-04	6.06E-05	3.31E-05	2.71E-06	3.91E-04	2.24E-04	1.11E-04	2.34E-04	3.13E-04	2.11E-05	0.00E+00	3.10E-04	9.32E-04	2.01E-04	7.38E-05	1.04E-04
552217.22_4172411.6	552217.22	4172411.6	1.5	3.76E-05	1.70E-03	1.11E-05	3.62E-05	1.56E-05	2.66E-04	1.70E-04	2.07E-05	3.69E-05	2.08E-08	1.53E-04	6.67E-05	3.64E-05	2.98E-06	4.27E-04	2.47E-04	1.22E-04	2.51E-04	3.37E-04	2.29E-05	0.00E+00	3.33E-04	1.00E-03	2.15E-04	7.88E-05	1.11E-04
552237.22_4172411.6	552237.22	4172411.6	1.5	4.16E-05	1.98E-03	1.29E-05	3.92E-05	1.69E-05	2.82E-04	1.79E-04	2.30E-05	4.11E-05	2.31E-08	1.68E-04	7.37E-05	4.02E-05	3.29E-06	4.73E-04	2.74E-04	1.35E-04	2.72E-04	3.66E-04	2.50E-05	0.00E+00	3.62E-04	1.08E-03	2.34E-04	8.52E-05	1.20E-04
552257.22_4172411.6	552257.22	4172411.6	1.5	4.76E-05	2.46E-03	1.59E-05	4.31E-05	1.87E-05	3.09E-04	1.97E-04	2.59E-05	4.59E-05	2.59E-08	1.87E-04	8.40E-05	4.58E-05	3.75E-06	5.42E-04	3.14E-04	1.55E-04	3.03E-04	4.08E-04	2.79E-05	0.00E+00	4.03E-04	1.21E-03	2.60E-04	9.46E-05	1.34E-04
552277.22_4172411.6	552277.22	4172411.6	1.5	5.01E-05	2.46E-03	1.60E-05	4.47E-05	1.94E-05	2.92E-04	1.85E-04	2.69E-05	4.77E-05	2.69E-08	1.92E-04	8.72E-05	4.75E-05	3.89E-06	5.76E-04	3.33E-04	1.64E-04	3.08E-04	4.14E-04	2.84E-05	0.00E+00	4.09E-04	1.22E-03	2.63E-04	9.56E-05	1.35E-04
552297.22_4172411.6	552297.22	4172411.6	1.5	5.56E-05	2.63E-03	1.71E-05	4.73E-05	2.05E-05	2.90E-04	1.84E-04	2.87E-05	5.04E-05	2.85E-08	2.01E-04	9.06E-05	5.16E-05	4.22E-06	6.44E-04	3.75E-04	1.84E-04	3.27E-04	4.39E-04	3.02E-05	0.00E+00	4.35E-04	1.29E-03	2.79E-04	1.01E-04	1.43E-04
552317.22_4172411.6	552317.22	4172411.6	1.5	6.04E-05	2.65E-03	1.74E-05	4.90E-05	2.13E-05	2.74E-04	1.73E-04	3.01E-05	5.24E-05	2.97E-08	2.06E-04	1.00E-04	5.47E-05	4.45E-06	7.09E-04	4.10E-04	2.02E-04	3.36E-04	4.52E-04	3.12E-05	0.00E+00	4.48E-04	1.33E-03	2.87E-04	1.03E-04	1.46E-04
552337.22_4172411.6	552337.22	4172411.6	1.5	6.45E-05	2.54E-03	1.68E-05	5.08E-05	2.21E-05	2.53E-04	1.59E-04	3.12E-05	5.41E-05	3.06E-08	2.13E-04	1.04E-04	5.72E-05	4.61E-06	7.64E-04	4.41E-04	2.18E-04	3.42E-04	4.60E-04	3.18E-05	0.00E+00	4.56E-04	1.35E-03	2.91E-04	1.04E-04	1.48E-04
552357.22_4172411.6	552357.22	4172411.6	1.5	6.88E-05	2.41E-03	1.61E-05	5.29E-05	2.30E-05	2.33E-04	1.46E-04	3.23E-05	5.56E-05	3.16E-08	2.21E-04	1.08E-04	5.96E-05	4.75E-06	8.21E-04	4.74E-04	2.34E-04	3.47E-04	4.66E-04	3.24E-05	0.00E+00	4.62E-04	1.36E-03	2.95E-04	1.05E-04	1.48E-04
552377.22_4172411.6	552377.22	4172411.6	1.5	7.33E-05	2.29E-03	1.53E-05	5.50E-05	2.40E-05	2.16E-04	1.35E-04	3.34E-05	5.71E-05	3.25E-08	2.29E-04	1.12E-04	6.20E-05	4.87E-06	8.80E-04	5.08E-04	2.51E-04	3.51E-04	4.72E-04	3.30E-05	0.00E+00	4.68E-04	1.38E-03	2.98E-04	1.06E-04	1.49E-04
552397.22_4172411.6	552397.22	4172411.6	1.5	8.00E-05	2.32E-03	1.58E-05	5.69E-05	2.48E-05	2.05E-04	1.28E-04	3.50E-05	5.91E-05	3.37E-08	2.37E-04	1.17E-04	6.52E-05	4.99E-06	9.72E-04	5.61E-04	2.77E-04	3.57E-04	4.81E-04	3.38E-05	0.00E+00	4.78E-04	1.40E-03	3.02E-04	1.06E-04	1.50E-04
552417.22_4172411.6	552417.22	4172411.6	1.5	8.64E-05	2.34E-03	1.61E-05	5.91E-05	2.59E-05	1.94E-04	1.21E-04	3.65E-05	6.09E-05	3.48E-08	2.47E-04	1.21E-04	6.82E-05	5.08E-06	1.06E-03	6.10E-04	3.01E-04	3.62E-04	4.88E-04	3.46E-05	0.00E+00	4.85E-04	1.41E-03	3.06E-04	1.07E-04	1.51E-04
552437.22_4172411.6	552437.22	4172411.6	1.5	9.34E-05	2.43E-03	1.67E-05	6.16E-05	2.70E-05	1.85E-04	1.14E-04	3.80E-05	6.28E-05	3.60E-08	2.59E-04	1.25E-04	7.15E-05	5.17E-06	1.15E-03	6.63E-04	3.27E-04	3.68E-04	4.95E-04	3.53E-05	0.00E+00	4.93E-04	1.43E-03	3.10E-04	1.07E-04	1.51E-04
552457.22_4172411.6	552457.22	4172411.6	1.5	1.02E-04	2.59E-03	1.79E-05	6.40E-05	2.81E-05	1.78E-04	1.09E-04	3.99E-05	6.49E-05	3.73E-08	2.71E-04	1.30E-04	7.53E-05	5.25E-06	1.26E-03	7.29E-04	3.60E-04	3.74E-04	5.03E-04	3.62E-05	0.00E+00	5.02E-04	1.44E-03	3.13E-04	1.07E-04	1.52E-04
552477.22_4172411.6	552477.22	4172411.6	1.5	1.11E-04	2.78E-03	1.92E-05	6.74E-05	2.93E-05	1.75E-04	1.07E-04	4.23E-05	6.89E-05	3.88E-08	2.85E-04	1.36E-04	7.95E-05	5.34E-06	1.39E-03	8.00E-04	3.96E-04	3.80E-04	5.12E-04	3.72E-05	0.00E+00	5.12E-04	1.46E-03	3.18E-04	1.07E-04	1.52E-04
552497.22_4172411.6	552497.22	4172411.6	1.5	1.23E-04	2.97E-03	2.05E-05	6.90E-05	3.05E-05	1.66E-04	1.00E-04	4.42E-05	6.97E-05	4.04E-08	3.00E-04	1.43E-04	8.46E-05	5.46E-06	1.54E-03	8.88E-04	4.39E-04	3.87E-04	5.22E-04	3.83E-05	0.00E+00	5.23E-04	1.48E-03	3.22E-04	1.07E-04	1.52E-04
552517.22_4172411.6	552517.22	4172411.6	1.5	1.36E-04	3.13E-03	2.17E-05	7.15E-05	3.18E-05	1.62E-04	9.70E-05	4.69E-05	7.25E-05	4.23E-08	3.18E-04	1.51E-04	9.05E-05	5.62E-06	1.72E-03	9.90E-04	4.89E-04	3.95E-04	5.33E-04	3.96E-05	0.00E+00	5.35E-04	1.50E-03	3.27E-04	1.07E-04	1.52E-04
552537.22_4172411.6	552537.22	4172411.6	1.5	1.51E-04	3.24E-03	2.27E-05	7.42E-05	3.31E-05	1.58E-04	9.41E-05	4.99E-05	7.57E-05	4.43E-08	3.39E-04	1.61E-04	9.77E-05	5.82E-06	1.93E-03	1.11E-03	5.50E-04	4.05E-04	5.46E-04	4.11E-05	0.00E+00	5.49E-04	1.52E-03	3.33E-04	1.07E-04	1.51E-04
552557.22_4172411.6	552557.22	4172411.6	1.5	1.70E-04	3.36E-03	2.35E-05	7.70E-05	3.45E-05	1.54E-04	9.14E-05	5.29E-05	7.93E-05	4.67E-08	3.64E-04	1.73E-04	1.06E-04	6.09E-06	2.19E-03	1.26E-03	6.22E-04	4.16E-04	5.61E-04	4.28E-05	0.00E+00	5.66E-04	1.55E-03	3.40E-04	1.07E-04	1.51E-04
552577.22_4172411.6	552577.22	4172411.6	1.5	1.93E-04	3.32E-03	2.40E-05	8.02E-05	3.63E-05	1.54E-04	8.96E-05	5.79E-05	8.36E-05	4.96E-08	3.93E-04	1.88E-04	1.17E-04	6.43E-06	2.49E-03	1.44E-03	7.10E-04	4.29E-04	5.78E-04	4.50E-05	0.00E+00	5.86E-04	1.58E-03	3.48E-04	1.06E-04	1.50E-04
552597.22_4172411.6	552597.22	4172411.6	1.5	2.23E-04	3.35E-03	2.48E-05	8.38E-05	3.83E-05	1.55E-04	8.88E-05	6.37E-05	8.93E-05	5.34E-08	4.29E-04	2.08E-04	1.31E-04	6.87E-06	2.90E-03	1.67E-03	8.24E-04	4.46E-04	6.02E-04	4.78E-05	0.00E+00	6.13E-04	1.62E-03	3.58E-04	1.06E-04	1.49E-04
552617.22_4172411.6	552617.22	4172411.6	1.5	2.60E-04	3.35E-03	2.57E-05	8.84E-05	4.09E-05	1.58E-04	8.86E-05	7.11E-05	9.65E-05	5.82E-08	4.75E-04	2.33E-04	1.49E-04	7.41E-06	3.39E-03	1.95E-03	9.65E-04	4.68E-04	6.32E-04	5.14E-05	0.00E+00	6.47E-04	1.67E-03	3.72E-04	1.05E-04	1.48E-04
552637.22_4172411.6	552637.22	4172411.6	1.5	3.10E-04	3.36E-03	2.68E-05	9.48E-05	4.45E-05	1.62E-04	8.92E-05	8.11E-05	1.06E-04	6.47E-08	5.36E-04	2.67E-04	1.73E-04	8.12E-06	4.04E-03	2.33E-03	1.15E-03	4.99E-04	6.74E-04	5.64E-05	0.00E+00	6.94E-04	1.74E-03	3.90E-04	1.04E-04	1.47E-04
552657.22_4172411.6	552657.22	4172411.6	1.5	3.78E-04	3.39E-03	2.85E-05	1.00E-04	4.96E-05	1.75E-04	9.59E-05	9.15E-05	1.19E-04	7.37E-08	6.21E-04	3.13E-04	2.07E-04	9.06E-06	4.93E-03	2.86E-03	1.40E-03	5.45E-04	7.52E-04	6.34E-05	0.00E+00	7.61E-04	1.85E-03	4.12E-04	1.05E-04	1.45E-04
552677.22_4172411.6	552677.22	4172411.6	1.5	4.76E-04	3.61E-03	3.23E-05	1.19E-04	5.78E-05	1.84E-04	9.41E-05	1.18E-04	1.41E-04	8.82E-08	7.51E-04	3.87E-04	2.61E-04	1.05E-05	6.17E-03	3.55E-03	1.75E-03	6.13E-04	8.31E-04	7.48E-05	0.00E+00	8.70E-04	2.02E-03	4.61E-04	1.01E-04	1.43E-04
552697.22_4172411.6	552697.22	4172411.6	1.5	6.24E-04	4.12E-03	3.93E-05	1.43E-04	7.10E-05	2.07E-04	1.00E-04	1.54E-04	1.75E-04	1.11E-07	9.57E-04	5.04E-04	3.47E-04	1.26E-05	7.97E-03	4.59E-03	2.27E-03	7.30E-04	9.91E-04	9.33E-05	0.00E+00	1.05E-03	2.31E-03	5.33E-04	9.95E-05	1.41E-04
552717.22_4172411.6	552717.22	4172411.6	1.5	8.02E-04	4.52E-03	4.48E-05	1.62E-04	8.15E-05	2.25E-04	1.05E-04	1.81E-04	2.01E-04	1.29E-07	1.12E-03	5.94E-04	4.13E-04	1.43E-05	1.05E-02	6.04E-03	2.98E-03	8.19E-04	1.11E-03	1.07E-04	0.00E+00	1.18E-03	2.53E-03	5.88E-04	9.77E-05	1.38E-04
552737.22_4172411.6	552737.22	4172411.6	1.5	9.03E-04	3.52E-03	3.35E-05	1.31E-04	6.42E-05	1.93E-04	9.02E-05	1.33E-04	1.55E-04	9.79E-08	8.67E-04	4.37E-04	2.98E-04	1.13E-05	1.34E-02	7.68E-03	3.81E-03	6.53E-04	8.86E-04	8.21E-05	0.00E+00	9.34E-04	2.11E-03	4.82E-04	9.66E-05	1.36E-04
552757.22_4172411.6	552757.22	4172411.6	1.5	1.03E-03	3.84E-03	3.76E-05	1.45E-04	7.18E-05	2.07E-04	1.00E-04	1.53E-04	1.74E-04	1.11E-07	9.85E-04	4.99E-04	3.45E-04	1.23E-05	1.52E-02	8.71E-03	4.32E-03	7.15E-04	9.71E-04	9.21E-05	0.00E+00	1.03E-03	2.25E-03	5.20E-04	9.41E-05	1.33E-04
552777.22_4172411.6	552777.22	4172411.6	1.5	1.12E-03	3.35E-03	3.23E-05	1.32E-04	6.43E-05	1.91E-04	9.54E-05	1.30E-04	1.52E-04	9.58E-08	8.77E-04	4.24E-04	2.91E-04	1.07E-05	1.74E-02	9.94E-03	4.93E-03	6.35E-04	8.62E-04	8.00E-05	0.00E+00	9.09E-04	2.04E-03	4.68E-04	9.22E-05	1.30E-04
552797.22_4172411.6	552797.22	4172411.6	1.5	1.20E-03	3.21E-03	3.10E-05	1.30E-04	6.30E-05	1.88E-04	9.47E-05	1.25E-04	1.46E-04	9.23E-08	8.61E-04	4.05E-04	2.78E-04	1.02E-05	1.89E-02	1.08E-02	5.36E-03	6.14E-04	8.33E-04	7.70E-05	0.00E+00	8.77E-04	1.97E-03	4.53E-04	9.03E-05	1.28E-04
552817.22_4172411.6	552817.22	4172411.6	1.5	1.23E-03	3.32E-03	3.25E-05	1.36E-04	6.63E-05	1.94E-04	9.67E-05	1.33E-04	1.53E-04	9.71E-08	9.16E-04	4.26E-04	2.95E-04	1.04E-05	1.92E-02	1.10E-02	5.44E-03	6.36E-04	8.63E-04	8.08E-05	0.00E+00	9.11E-04	2.02E-03	4.66E-04	8.87E-05	1.25E-04
552837.22_4172411.6	552837.22	4172411.6	1.5	1.22E-03	3.27E-03	3.73E-05	1.42E-04	7.50E-05	2.10E-04	1.06E-04	1.36E-04	1.56E-04	9.86E-08	9.44E-04	4.39E-04	3.04E-04	1.06E-05	1.95E-02	1.11E-02	5.50E-03	6.58E-04	8.92E-04	9.22E-05	0.00E+00	9.41E-04	2.09E-03	4.82E-04	8.72E-05	1.23E-04
552857.22_4172411.6	552857.22	4172411.6	1.5	1.10E-03	4.15E-03	4.25E-05	1.69E-04	8.43E-05	2.28E-04	1.07E-04	1.80E-04	1.97E-04	1.27E-07	1.20E-03	5.72E-04	4.05E-04	1.27E-05	1.58E-02	9.07E-03	4.49E-03	7.86E-04	1.07E-03	1.05E-04	0.00E+00	1.14E-03	2.39E-03	5.59E-04	8.61E-05	1.22E-04
552877.22_4172411.6	552877.22	4172411.6	1.5	8.43E-04	3.26E-03	3.24E-05	1.40E-04	6.83E-05	2.00E-04	9.97E-05	1.35E-04	1.54E-04	9.80E-08	9.69E-04	4.25E-04	2.98E-04	9.87E-06	1.23E-02	7.03E-03	3.48E-03	6.34E-04	8.61E-04	8.13E-05	0.00E+00	9.11E-04	2.00E-03	4.62E-04	8.49E-05	1.20E-04
552897.22_4172411.6	552897.22	4172411.6	1.5	6.83E-04	3.39E-03	3.42E-05	1.46E-04	7.16E-05	2.05E-04	1.01E-04	1.44E-04	1.63E-04	1.04E-07	1.04E-03	4.55E-04	3.21E-04	1.03E-05	9.18E-03	5.28E-03	2.61E-03	6.61E-04	8.98E-04	8.60E-05	0.00E+00	9.54E-04	2.06E-03	4.78E-04	8.27E-05	1.17E-04
552917.22_4172411.6	552917.22	4172411.6	1.5	5.40E-04	2.77E-03	2.73E-05	1.26E-04	6.05E-05	1.86E-04	9.59E-05	1.14E-04	1.33E-04	8.47E-08	8.94E-04	3.56E-04	2.49E-04	8.33E-06	7.32E-03	4.21E-03	2.08E-03	5.58E-04	7.57E-04	7.06E-05	0.00E+00	7.98E-04	1.77E-03	4.12E-04	8.17E-05	1.15E-04
552937.22_4172411.6	552937.22	4172411.6	1.5	4.24E-04	2.31E-03	2.23E-05	1.10E-04	5.21E-05	1.72E-04	9.15E-05	9.25E-05	1.11E-04	6.97E-08	7.94E-04	2.85E-04	1.98E-04	6.89E-06	5.75E-03	3.30E-03	1.63E-03	4.82E-04	6.53E-04	5.87E-05	0.00E+00	6.83E-04	1.59E-03	3.62E-04	7.98E-05	1.13E-04
552957.22_4172411.6	552957.22	4172411.6	1.5	3.32E-04	1.92E-03	1.81E-05	9.52E-05	4.44E-05	1.57E-04	8.66E-05	7.45E-05	9.26E-05	5.73E-08	7.15E-04	2.28E-04	1.57E-04	5.72E-06	4.49E-03	2.58E-03	1.28E-03	4.15E-04	5.63E-04	4.90E-05	0.00E+00	5.84E-04	1.41E-03	3.18E-04	7.64E-05	1.08E-04
552977.22_4172411.6	552977.22	4172411.6	1.5	2.54E-04	1.57E-03	1.45E-05	8.04E-05	3.70E-05	1.42E-04	8.00E-05	5.87E-05	7.49E-05	4.60E-08	6.26E-04	1.80E-04	1.22E-04	4.71E-06	3.44E-03	1.97E-03	9.77E-04	3.52E-04	4.77E-04	4.04E-05	0.00E+00	4.92E-04	1.22E-03	2.74E-04	7.06E-05	9.97E-05
552997.22_4172411.6	552997.22	4172411.6	1.5	2.18E-04	1.40E-03	1.28E-05	7.29E-05	3.34E-05	1.36E-04	7.76E-05	5.10E-05	6.68E-05	4.09E-08	5.99E-04	1.59E-04	1.07E-04	4.25E-06	2.94E-03	1.69E-03	8.39E-04	3.24E-04	4.38E-04	3.66E-05	0.00E+00	4.50E-04	1.13E-03	2.53E-04	6.75E-05	9.54E-05
553017.22_4172411.6	553017.22	4172411.6	1.5	1.93E-04	1.28E-03	1.16E-05	6.67E-05	3.06E-05	1.31E-04	7.48E-05	4.67E-05	6.08E-05	3.75E-08	5.81E-04	1.43E-04	9.63E-05	3.90E-06	2.50E-03	1.43E-03	7.33E-04	3.02E-04	4.08E-04	3.37E-05	0.00E+00	4.19E-04	1.05E-03	2.38E-04	6.56E-05	9.18E-05
553037.22_4172411.6	553037.22	4172411.6	1.5	1.75E-04	1.19E-03	1.08E-05	6.24E-05	2.85E-05	1.29E-04	7.51E-05	4.34E-05	5.69E-05	3.47E-08	5.78E-04	1.33E-04	8.91E-05	3.67E-06	2.33E-03	1.34E-03	6.61E-04	2.87E-04	3.88E-04	3.18E-05	0.00E+00	3.98E-04	1.02E-03	2.27E-04	6.31E-05	8.92E-05
553057.22_4172411.6	553057.22	4172411.6	1.5	1.60E-04	1.11E-03	1.00E-05	5.85E-05	2.67E-05	1.27E-04	7.45E-05	4.06E-05	5.37E-05	3.27E-08	5.79E-04	1.24E-04	8.30E-05	3.47E-06	2.12E-03	1.22E-03	6.02E-04	2.74E-04	3.70E-04	3.01E-05	0.00E+00	3.79E-04	9.77E-04	2.17E-04	6.12E-05	8.65E-05
553077.22_4172411.6	553077.22	4172411.6	1.5	1.49E-04	1.05E-03	9.50E-06	5.56E-05	2.53E-05	1.27E-04	7.47E-05	3.89E-05	5.19E-05	3.15E-08	5.92E-04	1.19E-04	7.89E-05	3.34E-06	1.97E-03	1.13E-03	5.59E-04	2.65E-04	3.57E-04	2.89E-05	0.00E+00	3.65E-04	9.48E-04	2.10E-04	5.99E-05	8.46E-05
553097.22_4172411.6	553097.22	4172411.6	1.5	1.45E-04	1.03E-03	9.39E-06	5.30E-05	2.51E-05	1.30E-04	7.74E-05	3.92E-05	5.24E-05	3.20E-08	6.19E-04	1.19E-04	7.90E-05	3.37E-06	1.86E-03	1.07E-03	5.44E-04	2.68E-04	3.60E-04	2.91E-05	0.00E+00	3.68E-04	9.55E-04	2.12E-04	6.06E-05	8.56E-05
553117.22_4172411.6	553117.22	4172411.6	1.5	1.37E-04	9.85E-04	8.96E-06	5.26E-05	2.40E-05	1.30E-04	7.71E-05	3.79E-05	5.16E-05	3.11E-08	6.60E-04	1.15E-04	7.59E-05	3.29E-06	1.78E-03	1.02E-03	5.06E-04	2.58E-04	3.49E-04	2.81E-05	0.00E+00	3.56E-04	9.28E-04	2.06E-04	5.92E-05	8.37E-05
553137.22_4172411.6	553137.22	4172411.6	1.5	1.29E-04	9.36E-04	8.52E-06	5.03E-05	2.29E-05	1.30E-04	7.71E-05	3.65E-05	5.02E-05	3.02E-08	6.80E-04	1.10E-04	7.27E-05	3.21E-06	1.67E-03	9.59E-04	4.74E-04	2.50E-04	3.37E-04	2.70E-05	0.00E+00	3.44E-04	8.99E-04	1.99E-04	5.77E-05	8.15E-05
553157.22_4172411.6	553157.22	4172411.6	1.5	1.25E-04	9.16E-04	8.38E-06	4.95E-05	2.26E-05	1.32E-04	7.

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpace	RelocatedFireStation	RelocatedFireStation	RelocatedFireStation	SolarFarm	Substation	Substation	Substation	RecyclingFacility	RecyclingFacility	WaterTank	AgedAbutment	AgedAbutment	BridgePavement	BridgePavement	ReConstruction	ReConstruction	ReConstruction	RoundConstruction	RoundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2026	2027	2028
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
87				E4	BLD10	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553297.22_4172431.6	553297.22	4172431.6	1.5	7.77E-05	5.68E-04	5.13E-06	3.59E-05	1.61E-05	1.16E-04	7.12E-05	2.31E-05	3.36E-05	1.99E-08	6.39E-04	7.02E-05	4.48E-05	2.24E-06	1.01E-03	5.81E-04	2.87E-04	1.90E-04	2.57E-04	1.95E-05	0.00E+00	2.59E-04	7.12E-04	1.56E-04	4.97E-05	7.02E-05
553317.22_4172431.6	553317.22	4172431.6	1.5	7.42E-05	5.44E-04	4.92E-06	3.52E-05	1.57E-05	1.15E-04	7.06E-05	2.25E-05	3.31E-05	1.95E-08	6.44E-04	6.77E-05	4.31E-05	2.17E-06	9.63E-04	5.54E-04	2.74E-04	1.89E-04	2.54E-04	1.92E-05	0.00E+00	2.56E-04	7.08E-04	1.55E-04	4.98E-05	7.04E-05
553337.22_4172431.6	553337.22	4172431.6	1.5	7.21E-05	5.29E-04	4.80E-06	3.50E-05	1.56E-05	1.15E-04	7.08E-05	2.25E-05	3.35E-05	1.97E-08	6.83E-04	6.69E-05	4.25E-05	2.16E-06	9.31E-04	5.36E-04	2.65E-04	1.90E-04	2.57E-04	1.92E-05	0.00E+00	2.58E-04	7.17E-04	1.57E-04	5.08E-05	7.18E-05
553357.22_4172431.6	553357.22	4172431.6	1.5	6.93E-05	5.09E-04	4.63E-06	3.47E-05	1.54E-05	1.15E-04	7.03E-05	2.22E-05	3.36E-05	1.97E-08	6.80E-04	6.54E-05	4.13E-05	2.14E-06	8.93E-04	5.14E-04	2.54E-04	1.90E-04	2.56E-04	1.91E-05	0.00E+00	2.57E-04	7.19E-04	1.57E-04	5.13E-05	7.25E-05
553377.22_4172431.6	553377.22	4172431.6	1.5	6.63E-05	4.88E-04	4.44E-06	3.44E-05	1.51E-05	1.13E-04	6.99E-05	2.19E-05	3.36E-05	1.96E-08	6.76E-04	6.38E-05	4.01E-05	2.11E-06	8.53E-04	4.93E-04	2.43E-04	1.89E-04	2.54E-04	1.88E-05	0.00E+00	2.55E-04	7.15E-04	1.56E-04	5.14E-05	7.26E-05
553397.22_4172431.6	553397.22	4172431.6	1.5	6.37E-05	4.69E-04	4.28E-06	3.33E-05	1.48E-05	1.12E-04	6.88E-05	2.14E-05	3.32E-05	1.94E-08	6.58E-04	6.27E-05	3.91E-05	2.13E-06	8.17E-04	4.70E-04	2.33E-04	1.88E-04	2.53E-04	1.87E-05	0.00E+00	2.54E-04	7.16E-04	1.56E-04	5.19E-05	7.32E-05
553417.22_4172431.6	553417.22	4172431.6	1.5	6.17E-05	4.54E-04	4.15E-06	3.28E-05	1.45E-05	1.12E-04	6.88E-05	2.12E-05	3.33E-05	1.93E-08	6.29E-04	6.17E-05	3.83E-05	2.12E-06	7.91E-04	4.55E-04	2.25E-04	1.89E-04	2.54E-04	1.86E-05	0.00E+00	2.55E-04	7.21E-04	1.57E-04	5.25E-05	7.42E-05
553437.22_4172431.6	553437.22	4172431.6	1.5	5.92E-05	4.36E-04	3.99E-06	3.20E-05	1.42E-05	1.10E-04	6.79E-05	2.07E-05	3.28E-05	1.90E-08	5.95E-04	6.05E-05	3.73E-05	2.11E-06	7.58E-04	4.36E-04	2.16E-04	1.88E-04	2.53E-04	1.84E-05	0.00E+00	2.53E-04	7.19E-04	1.56E-04	5.27E-05	7.44E-05
553457.22_4172431.6	553457.22	4172431.6	1.5	5.67E-05	4.18E-04	3.81E-06	3.08E-05	1.39E-05	1.08E-04	6.71E-05	2.01E-05	3.21E-05	1.85E-08	5.48E-04	5.88E-05	3.60E-05	2.08E-06	7.24E-04	4.17E-04	2.05E-04	1.88E-04	2.52E-04	1.81E-05	0.00E+00	2.50E-04	7.13E-04	1.55E-04	5.26E-05	7.43E-05
553477.22_4172431.6	553477.22	4172431.6	1.5	5.42E-05	4.01E-04	3.68E-06	3.04E-05	1.34E-05	1.06E-04	6.55E-05	1.95E-05	3.13E-05	1.81E-08	5.44E-04	5.76E-05	3.50E-05	2.07E-06	6.91E-04	3.98E-04	1.97E-04	1.84E-04	2.47E-04	1.79E-05	0.00E+00	2.47E-04	7.08E-04	1.54E-04	5.25E-05	7.42E-05
553497.22_4172431.6	553497.22	4172431.6	1.5	5.20E-05	3.86E-04	3.54E-06	2.95E-05	1.30E-05	1.04E-04	6.47E-05	1.89E-05	3.05E-05	1.76E-08	5.05E-04	5.61E-05	3.39E-05	2.05E-06	6.62E-04	3.81E-04	1.88E-04	1.82E-04	2.45E-04	1.76E-05	0.00E+00	2.45E-04	7.04E-04	1.53E-04	5.25E-05	7.42E-05
553517.22_4172431.6	553517.22	4172431.6	1.5	4.99E-05	3.71E-04	3.41E-06	2.89E-05	1.27E-05	1.02E-04	6.32E-05	1.83E-05	2.96E-05	1.71E-08	4.89E-04	5.49E-05	3.30E-05	2.03E-06	6.33E-04	3.65E-04	1.80E-04	1.81E-04	2.43E-04	1.74E-05	0.00E+00	2.43E-04	7.00E-04	1.52E-04	5.25E-05	7.41E-05
553537.22_4172431.6	553537.22	4172431.6	1.5	4.78E-05	3.57E-04	3.28E-06	2.82E-05	1.24E-05	9.99E-05	6.19E-05	1.77E-05	2.86E-05	1.65E-08	4.71E-04	5.36E-05	3.21E-05	2.01E-06	6.05E-04	3.48E-04	1.72E-04	1.79E-04	2.41E-04	1.72E-05	0.00E+00	2.40E-04	6.96E-04	1.51E-04	5.23E-05	7.40E-05
553557.22_4172431.6	553557.22	4172431.6	1.5	4.59E-05	3.44E-04	3.16E-06	2.76E-05	1.22E-05	9.82E-05	6.07E-05	1.72E-05	2.76E-05	1.59E-08	4.47E-04	5.24E-05	3.12E-05	1.98E-06	5.79E-04	3.34E-04	1.65E-04	1.78E-04	2.39E-04	1.70E-05	0.00E+00	2.38E-04	6.92E-04	1.50E-04	5.20E-05	7.39E-05
553577.22_4172431.6	553577.22	4172431.6	1.5	4.42E-05	3.32E-04	3.06E-06	2.69E-05	1.18E-05	9.62E-05	5.97E-05	1.65E-05	2.66E-05	1.53E-08	4.21E-04	5.14E-05	3.04E-05	1.96E-06	5.56E-04	3.20E-04	1.58E-04	1.77E-04	2.38E-04	1.68E-05	0.00E+00	2.36E-04	6.89E-04	1.49E-04	5.23E-05	7.39E-05
553597.22_4172431.6	553597.22	4172431.6	1.5	4.25E-05	3.20E-04	2.95E-06	2.60E-05	1.14E-05	9.49E-05	5.89E-05	1.58E-05	2.55E-05	1.47E-08	3.81E-04	5.01E-05	2.95E-05	1.93E-06	5.34E-04	3.08E-04	1.52E-04	1.75E-04	2.35E-04	1.66E-05	0.00E+00	2.34E-04	6.84E-04	1.48E-04	5.21E-05	7.36E-05
553617.22_4172431.6	553617.22	4172431.6	1.5	4.08E-05	3.09E-04	2.85E-06	2.53E-05	1.11E-05	9.30E-05	5.78E-05	1.52E-05	2.43E-05	1.40E-08	3.55E-04	4.90E-05	2.87E-05	1.91E-06	5.12E-04	2.95E-04	1.46E-04	1.73E-04	2.33E-04	1.63E-05	0.00E+00	2.31E-04	6.78E-04	1.47E-04	5.18E-05	7.32E-05
553637.22_4172431.6	553637.22	4172431.6	1.5	3.93E-05	2.99E-04	2.74E-06	2.48E-05	1.09E-05	9.12E-05	5.67E-05	1.46E-05	2.32E-05	1.34E-08	3.36E-04	4.81E-05	2.81E-05	1.90E-06	4.91E-04	2.84E-04	1.40E-04	1.72E-04	2.31E-04	1.62E-05	0.00E+00	2.30E-04	6.74E-04	1.46E-04	5.17E-05	7.30E-05
553657.22_4172431.6	553657.22	4172431.6	1.5	3.79E-05	2.89E-04	2.67E-06	2.43E-05	1.07E-05	8.96E-05	5.57E-05	1.40E-05	2.22E-05	1.29E-08	3.19E-04	4.74E-05	2.75E-05	1.89E-06	4.73E-04	2.73E-04	1.35E-04	1.71E-04	2.29E-04	1.60E-05	0.00E+00	2.28E-04	6.70E-04	1.45E-04	5.16E-05	7.28E-05
553677.22_4172431.6	553677.22	4172431.6	1.5	3.66E-05	2.80E-04	2.59E-06	2.39E-05	1.05E-05	8.79E-05	5.47E-05	1.35E-05	2.13E-05	1.23E-08	3.02E-04	4.67E-05	2.69E-05	1.89E-06	4.55E-04	2.62E-04	1.30E-04	1.69E-04	2.28E-04	1.58E-05	0.00E+00	2.26E-04	6.66E-04	1.44E-04	5.14E-05	7.26E-05
553697.22_4172431.6	553697.22	4172431.6	1.5	3.53E-05	2.72E-04	2.51E-06	2.36E-05	1.03E-05	8.63E-05	5.37E-05	1.30E-05	2.03E-05	1.18E-08	2.86E-04	4.61E-05	2.64E-05	1.89E-06	4.38E-04	2.52E-04	1.25E-04	1.68E-04	2.26E-04	1.57E-05	0.00E+00	2.24E-04	6.62E-04	1.43E-04	5.12E-05	7.23E-05
553717.22_4172431.6	553717.22	4172431.6	1.5	3.41E-05	2.63E-04	2.44E-06	2.33E-05	1.02E-05	8.47E-05	5.27E-05	1.25E-05	1.95E-05	1.13E-08	2.71E-04	4.57E-05	2.60E-05	1.89E-06	4.22E-04	2.43E-04	1.20E-04	1.66E-04	2.24E-04	1.55E-05	0.00E+00	2.22E-04	6.57E-04	1.42E-04	5.09E-05	7.19E-05
553737.22_4172431.6	553737.22	4172431.6	1.5	3.29E-05	2.54E-04	2.37E-06	2.30E-05	1.00E-05	8.31E-05	5.17E-05	1.21E-05	1.88E-05	1.09E-08	2.57E-04	4.53E-05	2.56E-05	1.88E-06	4.06E-04	2.34E-04	1.15E-04	1.65E-04	2.22E-04	1.53E-05	0.00E+00	2.20E-04	6.52E-04	1.41E-04	5.07E-05	7.16E-05
553757.22_4172431.6	553757.22	4172431.6	1.5	3.18E-05	2.48E-04	2.30E-06	2.30E-05	9.99E-06	8.16E-05	5.08E-05	1.17E-05	1.79E-05	1.05E-08	2.44E-04	4.49E-05	2.52E-05	1.91E-06	3.91E-04	2.26E-04	1.11E-04	1.64E-04	2.20E-04	1.51E-05	0.00E+00	2.18E-04	6.47E-04	1.40E-04	5.04E-05	7.12E-05
553777.22_4172431.6	553777.22	4172431.6	1.5	3.08E-05	2.41E-04	2.24E-06	2.28E-05	9.93E-06	8.01E-05	4.99E-05	1.13E-05	1.73E-05	1.01E-08	2.32E-04	4.47E-05	2.48E-05	1.93E-06	3.77E-04	2.18E-04	1.07E-04	1.62E-04	2.18E-04	1.50E-05	0.00E+00	2.16E-04	6.43E-04	1.39E-04	5.02E-05	7.09E-05
553797.22_4172431.6	553797.22	4172431.6	1.5	2.98E-05	2.34E-04	2.18E-06	2.28E-05	9.88E-06	7.86E-05	4.90E-05	1.09E-05	1.66E-05	9.74E-09	2.21E-04	4.45E-05	2.45E-05	1.95E-06	3.64E-04	2.10E-04	1.04E-04	1.61E-04	2.16E-04	1.48E-05	0.00E+00	2.14E-04	6.39E-04	1.38E-04	5.00E-05	7.06E-05
553817.22_4172431.6	553817.22	4172431.6	1.5	2.88E-05	2.26E-04	2.12E-06	2.27E-05	9.84E-06	7.72E-05	4.82E-05	1.05E-05	1.61E-05	9.43E-09	2.10E-04	4.43E-05	2.42E-05	1.97E-06	3.51E-04	2.02E-04	1.00E-04	1.60E-04	2.12E-04	1.47E-05	0.00E+00	2.12E-04	6.35E-04	1.37E-04	4.98E-05	7.03E-05
553837.22_4172431.6	553837.22	4172431.6	1.5	2.79E-05	2.22E-04	2.06E-06	2.27E-05	9.80E-06	7.57E-05	4.72E-05	1.03E-05	1.56E-05	9.14E-09	2.01E-04	4.42E-05	2.40E-05	1.99E-06	3.39E-04	1.95E-04	9.64E-05	1.59E-04	2.13E-04	1.46E-05	0.00E+00	2.11E-04	6.31E-04	1.36E-04	4.96E-05	7.00E-05
553857.22_4172431.6	553857.22	4172431.6	1.5	2.70E-05	2.16E-04	2.01E-06	2.26E-05	9.77E-06	7.43E-05	4.64E-05	1.00E-05	1.51E-05	8.88E-09	1.92E-04	4.41E-05	2.37E-05	2.01E-06	3.27E-04	1.89E-04	9.31E-05	1.58E-04	2.12E-04	1.44E-05	0.00E+00	2.09E-04	6.28E-04	1.35E-04	4.94E-05	6.98E-05
553877.22_4172431.6	553877.22	4172431.6	1.5	2.62E-05	2.10E-04	1.96E-06	2.26E-05	9.75E-06	7.29E-05	4.55E-05	9.77E-06	1.47E-05	8.64E-09	1.83E-04	4.40E-05	2.35E-05	2.04E-06	3.16E-04	1.82E-04	8.99E-05	1.57E-04	2.11E-04	1.43E-05	0.00E+00	2.08E-04	6.25E-04	1.35E-04	4.93E-05	6.96E-05
553917.22_4172431.6	553917.22	4172431.6	1.5	1.66E-05	3.15E-04	2.37E-06	2.16E-05	9.18E-06	1.46E-04	9.34E-05	8.25E-06	1.38E-05	7.88E-09	6.49E-05	3.39E-05	1.77E-05	1.62E-06	1.87E-04	1.08E-04	5.33E-05	1.51E-04	2.02E-04	1.34E-05	0.00E+00	1.99E-04	6.09E-04	1.31E-04	4.93E-05	6.96E-05
553937.22_4172431.6	553937.22	4172431.6	1.5	1.73E-05	3.40E-04	2.54E-06	2.25E-05	9.42E-06	1.50E-04	9.68E-05	8.57E-06	1.43E-05	8.17E-09	6.73E-05	3.50E-05	1.83E-05	1.67E-06	1.94E-04	1.12E-04	5.58E-05	1.55E-04	2.09E-04	1.38E-05	0.00E+00	2.06E-04	6.28E-04	1.34E-04	5.07E-05	7.17E-05
553957.22_4172431.6	553957.22	4172431.6	1.5	1.80E-05	3.68E-04	2.72E-06	2.28E-05	9.68E-06	1.62E-04	1.03E-04	8.84E-06	1.48E-05	8.44E-09	6.91E-05	3.60E-05	1.89E-05	1.72E-06	2.04E-04	1.18E-04	5.81E-05	1.60E-04	2.15E-04	1.42E-05	0.00E+00	2.11E-04	6.46E-04	1.39E-04	5.22E-05	7.38E-05
553977.22_4172431.6	553977.22	4172431.6	1.5	1.88E-05	4.01E-04	2.94E-06	2.33E-05	9.88E-06	1.71E-04	1.09E-04	9.20E-06	1.54E-05	8.79E-09	7.14E-05	3.71E-05	1.95E-05	1.76E-06	2.13E-04	1.23E-04	6.07E-05	1.65E-04	2.22E-04	1.47E-05	0.00E+00	2.18E-04	6.67E-04	1.43E-04	5.38E-05	7.61E-05
553997.22_4172431.6	553997.22	4172431.6	1.5	1.97E-05	4.42E-04	3.21E-06	2.42E-05	1.03E-05	1.81E-04	1.16E-04	9.77E-06	1.65E-05	9.41E-09	7.42E-05	3.85E-05	2.03E-05	1.82E-06	2.25E-04	1.30E-04	6.41E-05	1.71E-04	2.30E-04	1.52E-05	0.00E+00	2.26E-04	6.92E-04	1.49E-04	5.59E-05	7.89E-05
554017.22_4172431.6	554017.22	4172431.6	1.5	2.07E-05	4.90E-04	3.51E-06	2.48E-05	1.06E-05	1.92E-04	1.22E-04	1.02E-05	1.72E-05	9.82E-09	7.72E-05	3.99E-05	2.10E-05	1.88E-06	2.37E-04	1.37E-04	6.76E-05	1.72E-04	2.38E-04	1.58E-05	0.00E+00	2.34E-04	7.15E-04	1.54E-04	5.76E-05	8.14E-05
554037.22_4172431.6	554037.22	4172431.6	1.5	2.18E-05	5.48E-04	3.88E-06	2.54E-05	1.08E-05	2.03E-04	1.30E-04	1.07E-05	1.82E-05	1.04E-08	8.05E-05	4.14E-05	2.19E-05	1.94E-06	2.50E-04	1.44E-04	7.11E-05	1.83E-04	2.46E-04	1.63E-05	0.00E+00	2.42E-04	7.38E-04	1.58E-04	5.95E-05	8.40E-05
554057.22_4172431.6	554057.22	4172431.6	1.5	2.28E-05	6.13E-04	4.30E-06	2.59E-05	1.11E-05	2.13E-04	1.36E-04	1.13E-05	1.93E-05	1.10E-08	8.48E-05	4.28E-05	2.27E-05	2.00E-06	2.62E-04	1.51E-04	7.46E-05	1.89E-04	2.53E-04	1.68E-05	0.00E+00	2.49E-04	7.61E-04	1.63E-04	6.12E-05	8.65E-05
554077.22_4172431.6	554077.22	4172431.6	1.5	2.43E-05	7.05E-04	4.88E-06	2.67E-05	1.14E-05	2.26E-04	1.44E-04	1.22E-05	2.08E-05	1.18E-08	9.03E-05	4.48E-05	2.39E-05	2.07E-06	2.78E-04	1.61E-04	7.94E-05	1.96E-04	2.63E-04	1.75E-05	0.00E+00	2.59E-04	7.88E-04	1.69E-04	6.33E-05	8.95E-05
554097.22_4172431.6	554097.22	4172431.6	1.5	2.56E-05	8.11E-04	5.55E-06	2.74E-05	1.17E-05	2.40E-04	1.53E-04	1.31E-05	2.25E-05	1.28E-08	9.72E-05	4.69E-05	2.52E-05	2.16E-06	2.94E-04	1.70E-04	8.37E-05	2.03E-04	2.73E-04	1.82E-05	0.00E+00	2.69E-04	8.18E-04	1.76E-04	6.57E-05	9.27E-05
554117.22_4172431.6	554117.22	4172431.6	1.5	2.72E-05	9.40E-04	6.34E-06	2.81E-05	1.20E-05	2.52E-04	1.61E-04	1.40E-05	2.41E-05	1.37E-08	1.04E-04	4.84E-05	2.66E-05	2.25E-06	3.11E-04	1.80E-04	8.80E-05	2.11E-04	2.84E-04	1.89E-05	0.00E+00	2.79E-04	8.48E-04	1.82E-04	6.79E-05	9.58E-05
554137.22_4172431.6	554137.22	4172431.6	1.5	2.92E-05	1.12E-03	7.48E-06	2.95E-05	1.27E-05	2.66E-04	1.70E-04	1.54E-05	2.68E-05	1.52E-08	1.15E-04	5.28E-05	2.86E-05	2.39E-06	3.32E-04	1.92E-04	9.46E-05	2.21E-04	2.97E-04	1.99E-05	0.00E+00	2.93E-04	8.87E-04	1.91E-04	7.08E-05	1.00E-04
554157.22_4172431.6	554157.22	4172431.6	1.5	3.17E-05	1.36E-03	8.96E-06	3.12E-05	1.34E-05	2.83E-04	1.80E-04	1.71E-05	3.00E-05	1.69E-08	1.28E-04	5.73E-05	3.11E-05	2.58E-06	3.59E-04	2.08E-04	1.02E-04	2.34E-04	3.14E-04	2.12E-05	0.00E+00	3.10E-04	9.36E-04	2.01E-04	7.45E-05	1.05E-04
554177.22_4172431.6	554177.22	4172431.6	1.5	3.44E-05	1.65E-03	1.08E-05	3.32E-05	1.43E-05	3.00E-04	1.91E-04	1.88E-05	3.32E-05	1.87E-08	1.41E-04	6.24E-05	3.39E-05	2.81E-06	3.88E-04	2.25E-04	1.11E-04	2.49E-04	3.35E-04	2.26E-05	0.00E+00	3.30E-04	9.96E-04	2.14E-04	7.91E-05	1.12E-04
554197.22_4172431.6	554197.22	4172431.6	1.5	3.76E-05	2.02E-03	1.31E-05	3.55E-05	1.53E-05	3.19E-04	2.03E-04	2.07E-05	3.65E-05	2.06E-08	1.54E-04	6.80E-05	3.70E-05	3.05E-06	4.24E-04	2.46E-04	1.21E-04	2.67E-04	3.59E-04	2.43E-05	0.00E+00	3.54E-04	1.07E-03	2.30E-04	8.45E-05	1.19E-04
554217.22_4172431.6	554217.22	4172431.6	1.5	4.18E-05	2.59E-03	1.65E-05	3.83E-05	1.66E-05	3.49E-04	2.23E-04	2.28E-05	4.04E-05	2.28E-08	1.69E-04	7.50E-05	4.08E-05	3.36E-06	4.73E-04	2.74E-04	1.35E-04	2.91E-04	3.91E-04	2.65E-05	0.00E+00	3.86E-04	1.16E-03	2.50E-04	9.20E-05	1.30E-04
554237.22_4172431.6	554237.22	4172431.6	1.5	4.73E-05	3.51E-03	2.21E-05	4.16E-05	1.80E-05	3.82E-04	2.43E-04	2.51E-05	4.41E-05	2.49E-08	1.80E-04	8.34E-05	4.54E-05	3.74E-06	5.40E-04	3.12E-04	1.54E-04	3.18E-04	4.28E-04	2.90E-05	0.00E+00	4.22E-04	1.27E-03	2.73E-04	1.00E-04	1.42E-04
554257.22_4172431.6	554257.22	4172431.6	1.5	4.92E-05	3.88E-03	2.43E-05	4.32E-05	1.87E-05	3.68E-04	2.34E-04	2.60E-05	4.57E-05	2.58E-08	1.85E-04	8.65E-05	4.71E-05	3.89E-06	5.64E-04	3.26E-04	1.61E-04	3.22E-04	4.33E-04	2.95E-05	0.00E+00	4.28E-04	1.28E-03	2.77E-04	1.01E-04	1.43E-04
554277.22_4172431.6	554277.22	4172431.6	1.5	5.39E-05	4.40E-03	2.74E-05	4.55E-05	1.98E-05	3.94E-04	2.51E-04	2.92E-05	5.12E-05	2.89E-08	1.91E-04	9.22E-05	5.02E-05	4.13E-06	6.02E-04	3.62E-04	1.78E-04	3.39E-04	4.56E-04	3.11E-05	0.00E+00	4.52E-04	1.35E-03	2.91E-04	1.06E-04	1.50E-04
554297.22_4172431.6	554297.22	4172431.6	1.5	5.81E-05	4.48E-03	2.80E-05	4.75E-05	2.05E-05	3.50E-04	2.58E-04	2.86E-05	4.97E-05	2.82E-08	1.96E-04	9.73E-05	5.30E-05	4.36E-06	6.83E-04	3.99E-04	1.95E-04	3.46E-04	4.68E-04	3.20E-05	0.00E+00	4.64E-04	1.38E-03	2.99E-04	1.09E-04	1.53E-04
554317.22_4172431.6	554317.22	4172431.6	1.5	6.19E-05	4.27E-03	2.69E-05	4.91E-05	2.13E-05	3.23E-04	2.05E-04	2.96E-05	5.12E-05	2.90E-08	2.02E-04	1.02E-04	5.54E-05	4.55E-06	7.34E-04	4.24E-04	2.09E-04	3.54E-04	4.77E-04	3.27E-05	0.00E+00	4.71E-04	1.41E-03	3.03E-04	1.10E-04	1.55E-04
554337.22_4172431.6	554337.22	4172431.6	1.5	6.61E-05	4.07E-03	2.58E-05	5.11E-05	2.22E-05	2.95E-04	1.87E-04	3.07E-05	5.26E-05	2.99E-08	2.09E-04	1.06E-04	5.79E-05	4.74E-06	7.89E-04	4.56E-04	2.25E-04	3.60E-04	4.84E-04	3.33E-05	0.00E+00	4.79E-04	1.42E-03	3.08E-04	1.11E-04	1.57E-04
554357.22_4172431.6	554357.22	4172431.6	1.5	7.01E-05	3.82E-03	2.44E-05	5.33E-05	2.32E-05	2.70E-04	1.70E-04	3.17E-05	5.39E-05	3.07E-08	2.17E-04	1.10E-04	6.04E-05	4.91E-06	8.46E-04	4.88E-04	2.41E-04	3.65E-04	4.91E-04	3.39E-05	0.00E+00	4.86E-04	1.44E-03	3.11E-04	1.12E-04	1.58E-04
554377.22_4172431.6	554377.22	4172431.6	1.5	7.64E-05	3.74E-03	2.40E-05	5.56E-05	2.42E-05	2.52E-04	1.59E-04	3.31E-05	5.57E-05	3.18E-08	2.24E-04	1.14E-04	6.30E-05	5.03E-06	9.06E-04	5.30E-04	2.58E-04	3.72E-04	5.00E-04	3.48E-05	0.00E+00	4.96E-04	1.47E-03	3.13E-04	1.13E-04	1.60E-04
553297.22_4172431.6	553297.22	4172431.6	1.5	8.25E-05	3.56E-03	2.31E-05	5.74E-05	2.51E-05	2.36E-04	1.48E-04	3.44E-05	5.73E-05	3.28E-08	2.33E-04	1.20E-04	6.66E-05	5.25E-06	1.01E-03	5.84E-04	2.88E-04	3.78E-04	5.08E-04	3.55E-05	0.00E+00	5.05E-04	1.48E-03	3.21E-04	1.14E-04	1.61E-04
554217.22_4172431.6	554217.22	4172431.6	1.5	8.92E-05	3.46E-03	2.27E-05	5.97E-05	2.61E-05	2.23E-04	1.39E-04	3.59E-05	5.91E-05	3.39E-08	2.42E-04	1.25E-04	6.99E-05	5.37E-06	1.10E-03	6.37E-04	3.14E-04	3.84E-04	5.16E-04	3.63E-05	0.00E+00	5.13E-04	1.50E-03	3.25E-04	1.14E-04	1.62E-04
554237.22_4172431.6	554237.22	4172431.6	1.5	9.68E-05	3.47E-03	2.29E-05	6.24E-05	2.73E-05	2.10E-04	1.30E-04	3.74E-05	6.09E

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	RelocatedFireStation	RelocatedFireStation	RelocatedFireStation	SolarFarm	Substation	Substation	Substation	Recycling#2	Recycling#	WaterTank	AgedAbutment	AgedAbutment	BridgePavement	BridgePavement	ConstructionRound	ConstructionRound	ConstructionRound	ConstructionRound	ConstructionRound	ConstructionRound
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552577.22_4172471.6	552577.22	4172471.6	1.5	2.07E-04	5.90E-03	3.92E-05	8.53E-05	3.84E-05	1.83E-04	1.08E-04	5.68E-05	8.02E-05	4.79E-08	3.84E-04	1.96E-04	1.20E-04	6.96E-04	2.74E-03	1.58E-03	7.79E-04	4.67E-04	6.29E-04	4.81E-05	0.00E+00	6.36E-04	1.74E-03	3.81E-04	1.20E-04	1.69E-04	
552597.22_4172471.6	552597.22	4172471.6	1.5	2.39E-04	5.92E-03	4.00E-05	8.95E-05	4.07E-05	1.84E-04	1.07E-04	6.25E-05	8.58E-05	5.16E-08	4.20E-04	2.15E-04	1.34E-04	7.38E-04	3.18E-03	1.83E-03	9.04E-04	4.84E-04	6.54E-04	5.09E-05	0.00E+00	6.63E-04	1.78E-03	3.92E-04	1.20E-04	1.69E-04	
552617.22_4172471.6	552617.22	4172471.6	1.5	2.80E-04	5.89E-03	4.06E-05	9.46E-05	4.34E-05	1.87E-04	1.08E-04	7.00E-05	9.31E-05	5.65E-08	4.66E-04	2.41E-04	1.52E-04	7.94E-04	3.74E-03	2.15E-03	1.06E-03	5.07E-04	6.85E-04	5.47E-05	0.00E+00	6.98E-04	1.84E-03	4.07E-04	1.19E-04	1.68E-04	
552637.22_4172471.6	552637.22	4172471.6	1.5	3.34E-04	5.77E-03	4.11E-05	1.01E-04	4.71E-05	1.93E-04	1.09E-04	8.01E-05	1.03E-04	6.30E-08	5.27E-04	2.75E-04	1.76E-04	8.66E-04	4.47E-03	2.57E-03	1.27E-03	5.39E-04	7.28E-04	5.97E-05	0.00E+00	7.46E-04	1.91E-03	4.26E-04	1.18E-04	1.67E-04	
552657.22_4172471.6	552657.22	4172471.6	1.5	4.08E-04	5.55E-03	4.13E-05	1.11E-04	5.24E-05	2.01E-04	1.11E-04	9.43E-05	1.14E-04	7.22E-08	6.12E-04	3.23E-04	2.11E-04	9.46E-04	5.46E-03	3.10E-03	1.55E-03	5.84E-04	7.89E-04	6.69E-05	0.00E+00	8.15E-04	2.02E-03	4.53E-04	1.17E-04	1.65E-04	
552677.22_4172471.6	552677.22	4172471.6	1.5	5.15E-04	5.41E-03	4.30E-05	1.26E-04	6.06E-05	2.17E-04	1.15E-04	1.17E-04	1.38E-04	8.67E-08	7.42E-04	3.97E-04	2.65E-04	1.11E-03	6.84E-03	3.93E-03	1.95E-03	6.55E-04	8.88E-04	7.83E-05	0.00E+00	9.25E-04	2.20E-03	4.98E-04	1.16E-04	1.63E-04	
552697.22_4172471.6	552697.22	4172471.6	1.5	6.73E-04	5.51E-03	4.75E-05	1.50E-04	7.37E-05	2.41E-04	1.22E-04	1.52E-04	1.72E-04	1.10E-07	9.45E-04	5.14E-04	3.51E-04	1.33E-03	8.83E-03	5.08E-03	2.51E-03	7.71E-04	1.05E-03	9.67E-05	0.00E+00	1.10E-03	2.48E-03	5.70E-04	1.14E-04	1.61E-04	
552717.22_4172471.6	552717.22	4172471.6	1.5	8.66E-04	5.70E-03	5.18E-05	1.69E-04	8.43E-05	2.60E-04	1.28E-04	1.81E-04	1.98E-04	1.28E-07	1.11E-03	6.06E-04	4.18E-04	1.50E-03	1.16E-02	6.68E-03	3.31E-03	8.62E-04	1.17E-03	1.11E-04	0.00E+00	1.24E-03	2.71E-03	6.26E-04	1.12E-04	1.59E-04	
552737.22_4172471.6	552737.22	4172471.6	1.5	1.02E-03	5.12E-03	6.02E-05	1.91E-04	9.72E-05	2.82E-04	1.35E-04	2.14E-04	2.26E-04	1.51E-07	1.31E-03	7.02E-04	5.41E-04	1.71E-03	1.48E-02	8.50E-03	4.21E-03	9.73E-04	1.32E-03	1.28E-04	0.00E+00	1.38E-03	2.52E-03	5.80E-04	1.10E-04	1.56E-04	
552757.22_4172471.6	552757.22	4172471.6	1.5	1.13E-03	4.79E-03	4.32E-05	1.51E-04	7.40E-05	2.43E-04	1.24E-04	1.51E-04	1.69E-04	1.08E-07	9.64E-04	5.07E-04	3.47E-04	1.30E-03	1.69E-02	9.68E-03	4.80E-03	7.52E-04	1.02E-03	9.49E-05	0.00E+00	1.08E-03	2.41E-03	5.54E-04	1.08E-04	1.53E-04	
552777.22_4172471.6	552777.22	4172471.6	1.5	1.26E-03	4.17E-03	3.71E-05	1.37E-04	6.64E-05	2.28E-04	1.19E-04	1.28E-04	1.47E-04	9.35E-08	8.52E-04	4.31E-04	2.92E-04	1.14E-03	1.99E-02	1.14E-02	5.64E-03	6.70E-04	9.09E-04	8.27E-05	0.00E+00	9.54E-04	2.19E-03	5.00E-04	1.06E-04	1.50E-04	
552797.22_4172471.6	552797.22	4172471.6	1.5	1.33E-03	3.94E-03	3.53E-05	1.36E-04	6.54E-05	2.26E-04	1.19E-04	1.24E-04	1.43E-04	9.07E-08	8.41E-04	4.15E-04	2.82E-04	1.09E-03	2.12E-02	1.21E-02	6.02E-03	6.51E-04	8.83E-04	8.02E-05	0.00E+00	9.26E-04	2.13E-03	4.87E-04	1.04E-04	1.47E-04	
552817.22_4172471.6	552817.22	4172471.6	1.5	1.33E-03	3.99E-03	3.67E-05	1.44E-04	6.96E-05	2.34E-04	1.22E-04	1.34E-04	1.52E-04	9.70E-08	9.06E-04	4.43E-04	3.05E-04	1.12E-03	2.09E-02	1.20E-02	5.94E-03	6.80E-04	9.22E-04	8.50E-05	0.00E+00	9.71E-04	2.20E-03	5.04E-03	1.03E-04	1.46E-04	
552837.22_4172471.6	552837.22	4172471.6	1.5	1.30E-03	4.33E-03	4.15E-05	1.62E-04	7.95E-05	2.53E-04	1.28E-04	1.60E-04	1.76E-04	1.13E-07	1.06E-03	5.22E-04	3.64E-04	1.24E-03	1.99E-02	1.14E-02	5.63E-03	6.60E-04	8.96E-04	7.95E-05	0.00E+00	1.09E-03	2.39E-03	5.53E-04	1.00E-04	1.41E-04	
552857.22_4172471.6	552857.22	4172471.6	1.5	1.14E-03	4.70E-03	4.66E-05	1.80E-04	8.95E-05	2.72E-04	1.33E-04	1.85E-04	2.01E-04	1.30E-07	1.21E-03	6.02E-04	4.25E-04	1.37E-03	1.64E-02	9.40E-03	4.66E-03	8.44E-04	1.15E-03	1.11E-04	0.00E+00	1.22E-03	2.60E-03	6.05E-04	9.86E-05	1.39E-04	
552877.22_4172471.6	552877.22	4172471.6	1.5	8.54E-04	3.49E-03	3.32E-05	1.43E-04	6.91E-05	2.34E-04	1.23E-04	1.29E-04	1.46E-04	9.31E-08	9.10E-04	4.15E-04	2.88E-04	1.00E-03	1.26E-02	7.21E-03	3.57E-03	6.49E-04	8.81E-04	8.13E-05	0.00E+00	9.27E-04	2.09E-03	4.80E-04	9.69E-05	1.37E-04	
552897.22_4172471.6	552897.22	4172471.6	1.5	6.81E-04	3.47E-03	3.38E-05	1.47E-04	7.13E-05	2.36E-04	1.22E-04	1.35E-04	1.51E-04	9.68E-08	9.61E-04	4.33E-04	3.03E-04	1.02E-03	9.35E-03	5.37E-03	2.66E-03	6.64E-04	9.01E-04	8.41E-05	0.00E+00	9.51E-04	2.12E-03	4.88E-04	9.41E-05	1.33E-04	
552917.22_4172471.6	552917.22	4172471.6	1.5	5.41E-04	3.44E-03	2.70E-05	1.29E-04	6.10E-05	2.17E-04	1.14E-04	1.07E-04	1.24E-04	7.85E-08	8.21E-04	3.68E-04	2.56E-04	8.33E-04	7.26E-03	4.30E-03	2.13E-03	5.67E-04	7.68E-04	6.92E-05	0.00E+00	8.04E-04	1.87E-03	4.25E-04	9.28E-05	1.31E-04	
552937.22_4172471.6	552937.22	4172471.6	1.5	4.25E-04	2.36E-03	2.20E-05	1.14E-04	5.31E-05	2.01E-04	1.12E-04	8.64E-05	1.04E-04	6.51E-08	7.25E-04	2.73E-04	1.87E-04	6.92E-04	5.87E-03	3.37E-03	1.67E-03	4.93E-04	6.68E-04	5.83E-05	0.00E+00	6.94E-04	1.67E-03	3.77E-04	9.02E-05	1.27E-04	
552957.22_4172471.6	552957.22	4172471.6	1.5	3.34E-04	1.96E-03	1.79E-05	9.94E-05	4.57E-05	1.85E-04	1.06E-04	6.98E-05	8.68E-05	5.38E-08	6.49E-04	2.19E-04	1.49E-04	5.80E-04	4.62E-03	2.65E-03	1.31E-03	4.30E-04	5.81E-04	4.92E-05	0.00E+00	6.00E-04	1.49E-03	3.34E-04	8.63E-05	1.22E-04	
552977.22_4172471.6	552977.22	4172471.6	1.5	2.54E-04	1.59E-03	1.42E-05	8.38E-05	3.81E-05	1.67E-04	9.68E-05	5.46E-05	6.98E-05	4.29E-08	5.62E-04	1.72E-04	1.15E-04	4.76E-04	3.52E-03	2.02E-03	9.99E-04	3.64E-04	4.92E-04	4.05E-05	0.00E+00	5.04E-04	1.29E-03	2.87E-04	7.89E-05	1.11E-04	
552997.22_4172471.6	552997.22	4172471.6	1.5	2.18E-04	1.40E-03	1.25E-05	7.58E-05	3.43E-05	1.58E-04	9.30E-05	4.78E-05	6.18E-05	3.78E-08	5.31E-04	1.51E-04	1.00E-04	4.28E-04	3.01E-03	1.73E-03	8.54E-04	3.34E-04	4.51E-04	3.66E-05	0.00E+00	4.61E-04	1.19E-03	2.65E-04	7.53E-05	1.06E-04	
553017.22_4172471.6	553017.22	4172471.6	1.5	1.95E-04	1.28E-03	1.13E-05	6.91E-05	3.14E-05	1.54E-04	9.01E-05	4.18E-05	5.47E-05	3.30E-08	5.07E-04	1.47E-04	9.77E-05	3.97E-04	2.68E-03	1.51E-03	7.55E-04	3.16E-04	4.26E-04	3.42E-05	0.00E+00	4.35E-04	1.14E-03	2.52E-04	7.30E-05	1.03E-04	
553037.22_4172471.6	553037.22	4172471.6	1.5	1.76E-04	1.17E-03	1.04E-05	6.56E-05	2.95E-05	1.50E-04	8.89E-05	4.02E-05	5.29E-05	3.22E-08	5.09E-04	1.27E-04	8.40E-05	3.71E-04	2.41E-03	1.39E-03	6.86E-04	3.00E-04	4.05E-04	3.22E-05	0.00E+00	4.12E-04	1.09E-03	2.41E-04	7.09E-05	1.00E-04	
553057.22_4172471.6	553057.22	4172471.6	1.5	1.61E-04	1.09E-03	9.63E-06	6.18E-05	2.78E-05	1.47E-04	8.76E-05	3.77E-05	4.99E-05	3.03E-08	5.05E-04	1.19E-04	7.83E-05	3.52E-04	2.20E-03	1.26E-03	6.24E-04	2.88E-04	3.89E-04	3.07E-05	0.00E+00	3.95E-04	1.05E-03	2.32E-04	6.93E-05	9.79E-05	
553077.22_4172471.6	553077.22	4172471.6	1.5	1.45E-04	9.88E-04	8.74E-06	5.66E-05	2.54E-05	1.41E-04	8.48E-05	3.43E-05	4.58E-05	2.78E-08	4.86E-04	1.09E-04	7.12E-05	3.26E-04	1.97E-03	1.13E-03	5.59E-04	2.69E-04	3.63E-04	2.84E-05	0.00E+00	3.68E-04	9.85E-04	2.17E-04	6.58E-05	9.29E-05	
553097.22_4172471.6	553097.22	4172471.6	1.5	1.34E-04	9.04E-04	8.14E-06	5.31E-05	2.38E-05	1.36E-04	8.24E-05	3.16E-05	4.23E-05	2.56E-08	4.84E-04	1.03E-04	6.67E-05	3.10E-04	1.81E-03	1.04E-03	5.16E-04	2.56E-04	3.45E-04	2.68E-05	0.00E+00	3.51E-04	9.43E-04	2.08E-04	6.34E-05	8.96E-05	
553117.22_4172471.6	553117.22	4172471.6	1.5	1.30E-04	8.97E-04	7.98E-06	5.22E-05	2.35E-05	1.40E-04	8.46E-05	3.24E-05	4.42E-05	2.67E-08	5.20E-04	1.02E-04	6.64E-05	3.13E-04	1.76E-03	1.01E-03	5.00E-04	2.57E-04	3.47E-04	2.69E-05	0.00E+00	3.51E-04	9.46E-04	2.08E-04	6.38E-05	9.02E-05	
553137.22_4172471.6	553137.22	4172471.6	1.5	1.29E-04	8.89E-04	7.98E-06	5.24E-05	2.35E-05	1.44E-04	8.70E-05	3.34E-05	4.60E-05	2.76E-08	5.70E-04	1.05E-04	6.78E-05	3.24E-04	1.72E-03	9.89E-04	4.89E-04	2.63E-04	3.55E-04	2.75E-05	0.00E+00	3.59E-04	9.69E-04	2.13E-04	6.55E-05	9.25E-05	
553157.22_4172471.6	553157.22	4172471.6	1.5	1.26E-04	8.75E-04	7.92E-06	5.21E-05	2.35E-05	1.47E-04	8.88E-05	3.38E-05	4.70E-05	2.82E-08	6.24E-04	1.06E-04	6.85E-05	3.30E-04	1.67E-03	9.63E-04	4.76E-04	2.66E-04	3.59E-04	2.78E-05	0.00E+00	3.64E-04	9.81E-04	2.16E-04	6.64E-05	9.39E-05	
553177.22_4172471.6	553177.22	4172471.6	1.5	1.20E-04	8.33E-04	7.56E-06	5.02E-05	2.26E-05	1.46E-04	8.83E-05	3.28E-05	4.58E-05	2.74E-08	6.34E-04	1.03E-04	6.60E-05	3.23E-04	1.58E-03	9.08E-04	4.49E-04	2.59E-04	3.50E-04	2.70E-05	0.00E+00	3.54E-04	9.58E-04	2.11E-04	6.52E-05	9.21E-05	
553197.22_4172471.6	553197.22	4172471.6	1.5	1.15E-04	8.03E-04	7.31E-06	4.95E-05	2.22E-05	1.45E-04	8.78E-05	3.16E-05	4.57E-05	2.69E-08	6.47E-04	1.01E-04	6.45E-05	3.18E-04	1.51E-03	8.68E-04	4.28E-04	2.56E-04	3.45E-04	2.66E-05	0.00E+00	3.50E-04	9.48E-04	2.09E-04	6.48E-05	9.15E-05	
553217.22_4172471.6	553217.22	4172471.6	1.5	1.08E-04	7.55E-04	6.89E-06	4.72E-05	2.12E-05	1.43E-04	8.68E-05	3.05E-05	4.30E-05	2.57E-08	6.48E-04	9.56E-05	6.10E-05	3.04E-04	1.41E-03	8.09E-04	4.00E-04	2.47E-04	3.33E-04	2.56E-05	0.00E+00	3.37E-04	9.18E-04	2.02E-04	6.32E-05	8.92E-05	
553237.22_4172471.6	553237.22	4172471.6	1.5	9.58E-05	6.76E-04	6.13E-06	4.28E-05	1.91E-05	1.34E-04	8.18E-05	2.70E-05	3.85E-05	2.29E-08	6.04E-04	8.46E-05	5.38E-05	2.72E-04	1.26E-03	7.23E-04	3.58E-04	2.26E-04	3.04E-04	2.31E-05	0.00E+00	3.07E-04	8.43E-04	1.85E-04	5.87E-05	8.29E-05	
553257.22_4172471.6	553257.22	4172471.6	1.5	8.84E-05	6.28E-04	5.67E-06	4.04E-05	1.80E-05	1.29E-04	7.91E-05	2.50E-05	3.58E-05	2.13E-08	5.84E-04	7.83E-05	4.97E-05	2.53E-04	1.16E-03	6.69E-04	3.31E-04	2.15E-04	2.90E-04	2.19E-05	0.00E+00	2.92E-04	8.07E-04	1.77E-04	5.67E-05	8.01E-05	
553277.22_4172471.6	553277.22	4172471.6	1.5	8.28E-05	5.89E-04	5.32E-06	3.88E-05	1.73E-05	1.26E-04	7.72E-05	2.36E-05	3.38E-05	2.01E-08	5.73E-04	7.37E-05	4.67E-05	2.39E-04	1.09E-03	6.26E-04	3.08E-04	2.09E-04	2.81E-04	2.11E-05	0.00E+00	2.83E-04	7.86E-04	1.72E-04	5.56E-05	7.86E-05	
553297.22_4172471.6	553297.22	4172471.6	1.5	7.79E-05	5.56E-04	5.02E-06	3.74E-05	1.66E-05	1.23E-04	7.55E-05	2.23E-05	3.23E-05	1.91E-08	5.63E-04	6.98E-05	4.41E-05	2.28E-04	1.02E-03	5.89E-04	2.91E-04	2.03E-04	2.74E-04	2.04E-05	0.00E+00	2.76E-04	7.69E-04	1.68E-04	5.50E-05	7.76E-05	
553317.22_4172471.6	553317.22	4172471.6	1.5	7.38E-05	5.28E-04	4.77E-06	3.63E-05	1.61E-05	1.20E-04	7.41E-05	2.14E-05	3.12E-05	1.85E-08	5.57E-04	6.68E-05	4.21E-05	2.20E-04	9.69E-04	5.57E-04	2.75E-04	2.00E-04	2.70E-04	2.00E-05	0.00E+00	2.71E-04	7.60E-04	1.66E-04	5.47E-05	7.72E-05	
553337.22_4172471.6	553337.22	4172471.6	1.5	7.00E-05	5.02E-04	4.53E-06	3.52E-05	1.56E-05	1.18E-04	7.26E-05	2.06E-05	3.02E-05	1.79E-08	5.47E-04	6.41E-05	4.03E-05	2.14E-04	9.17E-04	5.27E-04	2.61E-04	1.97E-04	2.65E-04	1.95E-05	0.00E+00	2.66E-04	7.50E-04	1.64E-04	5.44E-05	7.69E-05	
553357.22_4172471.6	553357.22	4172471.6	1.5	6.85E-05	4.92E-04	4.47E-06	3.54E-05	1.56E-05	1.18E-04	7.30E-05	2.09E-05	3.11E-05	1.83E-08	5.73E-04	6.45E-05	4.03E-05	2.18E-04	8.93E-04	5.14E-04	2.54E-04	2.01E-04	2.71E-04	1.98E-05	0.00E+00	2.71E-04	7.68E-04	1.68E-04	5.61E-05	7.93E-05	
553377.22_4172471.6	553377.22	4172471.6	1.5	6.64E-05	4.77E-04	4.35E-06	3.45E-05	1.54E-05	1.16E-04	7.19E-05	2.03E-05	3.01E-05	1.84E-08	5.92E-04	6.41E-05	3.97E-05	2.20E-04	8.61E-04	4.96E-04	2.47E-04	2.03E-04	2.73E-04	1.99E-05	0.00E+00	2.73E-04	7.78E-04	1.69E-04	5.71E-05	8.06E-05	
553397.22_4172471.6	553397.22	4172471.6	1.5	6.42E-05	4.63E-04	4.22E-06	3.49E-05	1.54E-05	1.17E-04	7.22E-05	2.07E-05	3.17E-05	1.85E-08	5.86E-04	6.37E-05	3.92E-05	2.23E-04	8.30E-04	4.78E-04	2.36E-04	2.04E-04	2.75E-04	1.99E-05	0.00E+00	2.75E-04	7.85E-04	1.71E-04	5.79E-05	8.19E-05	
553417.22_4172471.6	553417.22	4172471.6	1.5	6.15E-05	4.44E-04	4.06E-06	3.41E-05	1.50E-05	1.15E-04	7.10E-05	2.03E-05	3.15E-05	1.83E-08	5.71E-04	6.26E-05	3.82E-05	2.24E-04	7.94E-04	4.57E-04	2.26E-04	2.03E-04	2.73E-04	1.97E-05	0.00E+00	2.73E-04	7.82E-04	1.70E-04	5.81E-05	8.21E-05	
553437.22_4172471.6	553437.22	4172471.6	1.5	5.96E-05	4.30E-04	3.94E-06	3.36E-05	1.48E-05	1.15E-04	7.09E-05	2.01E-05	3.16E-05	1.83E-08	5.40E-04	6.19E-05	3.75E-05	2.25E-04	7.68E-04	4.42E-04	2.18E-04	2.04E-04	2.74E-04	1.97E-05	0.00E+00	2.73E-04	7.87E-04	1.71E-04	5.88E-05	8.30E-05	
553457.22_4172471.6	553457.22	4172471.6	1.5	5.72E-05	4.13E-04	3.79E-06	3.26E-05	1.43E-05	1.13E-04	6.98E-05	1.96E-05	3.11E-05	1.80E-08	5.09E-04	6.06E-05	3.65E-05	2.23E-04	7.36E-04	4.23E-04	2.09E-04	2.02E-04	2.72E-04	1.94E-05	0.00E+00	2.71E-04	7.84E-04	1.70E-04	5.88E-05	8.31E-05	
553477.22_4172471.6	553477.22	4172471.6	1.5	5.46E-05	3.96E-04	3.63E-06	3.16E-05	1.39E-05	1.11E-04	6.87E-05	1.91E-05	3.04E-05	1.76E-08	4.76E-04	5.89E-05	3.52E-05	2.20E-04	7.01E-04	4.04E-04	1.99E-04	2.00E-04	2.69E-04	1.91E-05	0.00E+00	2.68E-04	7.77E-04	1.68E-04	5.86E-05	8.27E-05	
553497.22_4172471.6	553497.22	4172471.6	1.5	5.23E-05	3.81E-04	3.49E-06	3.08E-05	1.35E-05	1.09E-04	6.73E-05	1.85E-05	2.98E-05	1.72E-08	4.57E-04	5.75E-05	3.42E-05	2.18E-04	6.70E-04	3.86E-04	1.91E-04	1.98E-04	2.66E-04	1.89E-05	0.00E+00	2.65E-04	7.72E-04	1.67E-04	5.84E-05	8.26E-05	
553517.22_4172471.6	553517.22	4172471.6	1.5	5.01E-05	3.66E-04	3.36E-06	3.03E-05	1.33E-05	1.06E-04	6.56E-05	1.80E-05	2.91E-05	1.68E-08	4.52E-04	5.64E-05	3.33E-05	2.16E-04	6.39E-04	3.68E-04	1.82E-04	1.96E-04	2.64E-04	1.86E-05	0.00E+00	2.63E-04	7.67E-04	1.66E-04	5.83E-05	8.24E-05	
553537.22_4172471.6	553537.22	4172471.6	1.5	4.79E-05	3.52E-04	3.24E-06	2.96E-05	1.30E-05	1.05E-04	6.42E-05	1.74E-05	2.82E-05	1.63E-08	4.34E-04	5.50E-05	3.24E-05	2.13E-04	6.11E-04	3.52E-04	1.74E-04	1.94E-04	2.62E-04	1.82E-05	0.00E+00	2.60E-04	7.61E-04	1.65E-04	5.81E-05	8.21E-05	
553557.22_4172471.6	553557.22	4172471.6	1.5	4.60E-05	3.39E-04	3.12E-06	2.89E-05	1.25E-05	1.03E-04	6.30E-05	1.69E-05	2.74E-05	1.58E-08	4.12E-04	5.39E-05	3.15E-05	2.12E-04	5.84E-04	3.37E-04	1.66E-04	1.92E-04	2.59E-04	1.82E-05	0.00E+00	2.58E-04	7.55E-04	1.64E-04	5.80E-05	8.20E-05	
553577.22_4172471.6	553577.22	4172471.6	1.5	4.43E-05	3.28E-04	3.02E-06	2.82E-05	1.23E-05	9.94E-05	6.18E-05	1.64E-05	2.65E-05	1.53E-08	3.89E-04	5.30E-05	3.08E-05	2.11E-04	5.61E-04	3.23E-04	1.60E-04	1.92E-04	2.58E-04	1.80E-05	0.00E+00	2.56E-04	7.53E-04	1.63E-04	5.79E-05	8.18E-05	
553597.22_4172471.6	553597.22	4172471.6	1.5	4.25E-05	3.16E-04	2.91E-06	2.73E-05	1.19E-05	9.79E-05	6.09E-05	1.58E-05	2.55E-05	1.47E-08	3.57E-04	5.18E-05	3.00E-05	2.08E-04	5.38E-04	3.10E-04	1.53E-04	1.90E-04	2.55E-04	1.77E-05	0.00E+00	2.53E-04	7.47E-04	1.61E-04	5.77E-05	8.15E-05	
553617.22_4172471.6	553617.22	4172471.6	1.5	4.08E-05	3.05E-04	2.81E-06	2.66E-05	1.16E-05	9.58E-05	5.97E-05	1.52E-05	2.45E-05	1.41E-08	3.35E-04	5.08E-05	2.92E-05	2.06E-04	5.15E-04	2.97E-04	1.47E-04	1.88E-04	2.52E-04	1.75E-05	0.00E+00	2.50E-04	7.40E-04	1.60E-04	5.72E-05	8.09E-05	
553637.22_4172471.6	553637.22	4172471.6	1.5	3.93E-05	2.95E-04	2.72E-06	2.60E-05	1.12E-05	9.39E-05	5.85E-05	1.46E-05	2.35E-05	1.36E-08	3.18E-04	5.01E-05	2.86E-05	2.06E-04	4.96E-04	2.86E-04	1.41E-04	1.86E-04	2.50E-04	1.73E-05	0.00E+00	2.48E-04	7.34E-04	1.59E-04	5.70E-05	8.05E-05	
553657.22_4172471.6	553657.22	4172471.6	1.5	3.78E-05	2.86E-04	2.64E-06	2.56E-05	1.12E-05	9.21E-05	5.74E-05	1.41E-05	2.25E-05	1.30E-08	3.02E-04	4.95E-05	2.81E-05	2.06E-04	4.74E-04	2.73E-04	1.35E-04	1.84E-04	2.48E-04	1.71E-05	0.00E+00	2.45E-04	7.29E-04	1.57E-04	5.67E-05	8.01E-05	
553677.22_4172471.6	553677.22	4172471.6	1.5	3.65E-05	2.77E-04	2.56E-06	2.53E-05	1.10E-05	9.03E-05	5.63E-05	1.36E-05	2.16E-05	1.25E-08	2.87E-04	4.90E-05	2.76E-05	2.07E-04	4.56E-04	2.63E-04	1.30E-04	1.83E-04	2.45E-04	1.69E-05	0.00E+00	2.43E-04	7.23E-04	1.56E-04	5.64E-05	7.97E-05	
553697.22_4172471.6	553697.22	4172471.6	1

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	RelocatedFireStation	RelocatedFireStation	RelocatedFireStation	SolarFarm	Substation	Substation	Substation	Recycling#2	Recycling#	WaterTank	dgeAbutment	dgeAbutment	BridgePavement	BridgePavement	onConstruction	onConstruction	onConstruction	roundConst	roundConstruction	roundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
87				E4	BLD10	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	SR	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553817.22_4172491.6	553817.22	4172491.6	1.5	2.84E-05	2.24E-04	2.08E-06	2.53E-05	1.09E-05	7.94E-05	4.96E-05	1.06E-05	1.62E-05	9.49E-09	2.00E-04	4.94E-05	2.59E-05	2.36E-06	3.47E-04	2.00E-04	9.87E-05	1.78E-04	2.40E-04	1.62E-05	0.00E+00	2.36E-04	7.13E-04	1.53E-04	5.66E-05	8.00E-05	
553837.22_4172491.6	553837.22	4172491.6	1.5	2.75E-05	2.18E-04	2.03E-06	2.53E-05	1.08E-05	7.79E-05	4.87E-05	1.03E-05	1.57E-05	9.16E-09	1.92E-04	4.93E-05	2.56E-05	2.38E-06	3.34E-04	1.93E-04	9.52E-05	1.77E-04	2.38E-04	1.60E-05	0.00E+00	2.34E-04	7.08E-04	1.52E-04	5.63E-05	7.96E-05	
553857.22_4172491.6	553857.22	4172491.6	1.5	2.66E-05	2.12E-04	1.98E-06	2.53E-05	1.08E-05	7.63E-05	4.77E-05	9.97E-06	1.51E-05	8.87E-09	1.83E-04	4.92E-05	2.54E-05	2.40E-06	3.22E-04	1.86E-04	9.18E-05	1.76E-04	2.36E-04	1.59E-05	0.00E+00	2.33E-04	7.04E-04	1.51E-04	5.61E-05	7.92E-05	
553877.22_4172491.6	553877.22	4172491.6	1.5	2.58E-05	2.06E-04	1.93E-06	2.53E-05	1.08E-05	7.48E-05	4.68E-05	9.69E-06	1.47E-05	8.60E-09	1.75E-04	4.90E-05	2.51E-05	2.41E-06	3.11E-04	1.79E-04	8.86E-05	1.74E-04	2.34E-04	1.57E-05	0.00E+00	2.31E-04	7.00E-04	1.50E-04	5.58E-05	7.88E-05	
553897.22_4172491.6	553897.22	4172511.6	1.5	1.71E-05	1.25E-04	2.45E-06	2.53E-05	1.09E-05	5.09E-05	3.22E-05	9.38E-06	1.42E-05	8.64E-09	1.68E-04	3.55E-05	1.85E-05	1.90E-06	1.30E-04	1.90E-04	1.13E-04	1.59E-04	2.14E-04	1.41E-05	0.00E+00	2.10E-04	6.45E-04	1.38E-04	5.22E-05	7.37E-05	
553917.22_4172511.6	553917.22	4172511.6	1.5	1.79E-05	3.56E-04	2.66E-06	2.34E-05	9.94E-06	1.70E-04	1.09E-04	9.39E-06	1.61E-05	9.13E-09	6.97E-05	3.70E-05	1.93E-05	1.77E-06	2.01E-04	1.16E-04	5.73E-05	1.66E-04	2.23E-04	1.48E-05	0.00E+00	2.20E-04	6.73E-04	1.44E-04	5.45E-05	7.70E-05	
553937.22_4172511.6	553937.22	4172511.6	1.5	1.87E-05	3.86E-04	2.86E-06	2.39E-05	1.02E-05	1.81E-04	1.15E-04	9.75E-06	1.67E-05	9.49E-09	7.21E-05	3.81E-05	1.99E-05	1.82E-06	2.09E-04	1.21E-04	5.98E-05	1.72E-04	2.31E-04	1.52E-05	0.00E+00	2.27E-04	6.95E-04	1.49E-04	5.62E-05	7.95E-05	
553957.22_4172511.6	553957.22	4172511.6	1.5	1.96E-05	4.23E-04	3.10E-06	2.45E-05	1.04E-05	1.93E-04	1.23E-04	1.04E-05	1.81E-05	1.02E-08	7.60E-05	3.93E-05	2.07E-05	1.87E-06	2.20E-04	1.27E-04	6.27E-05	1.78E-04	2.39E-04	1.58E-05	0.00E+00	2.35E-04	7.20E-04	1.55E-04	5.83E-05	8.23E-05	
553977.22_4172511.6	553977.22	4172511.6	1.5	2.02E-05	4.57E-04	3.24E-06	2.50E-05	1.06E-05	2.05E-04	1.31E-04	1.08E-05	1.96E-05	1.08E-08	7.98E-05	4.02E-05	2.12E-05	1.91E-06	2.38E-04	1.32E-04	6.55E-05	1.82E-04	2.45E-04	1.62E-05	0.00E+00	2.41E-04	7.39E-04	1.59E-04	5.98E-05	8.44E-05	
553997.22_4172511.6	553997.22	4172511.6	1.5	2.09E-05	4.98E-04	3.58E-06	2.54E-05	1.08E-05	2.14E-04	1.37E-04	1.07E-05	1.83E-05	1.04E-08	7.95E-05	4.12E-05	2.17E-05	1.95E-06	2.37E-04	1.37E-04	6.75E-05	1.88E-04	2.52E-04	1.67E-05	0.00E+00	2.48E-04	7.59E-04	1.63E-04	6.13E-05	8.66E-05	
552017.22_4172511.6	552017.22	4172511.6	1.5	2.17E-05	5.47E-04	3.89E-06	2.59E-05	1.10E-05	2.25E-04	1.44E-04	1.10E-05	1.87E-05	1.06E-08	8.16E-05	4.23E-05	2.23E-05	1.99E-06	2.47E-04	1.43E-04	7.03E-05	1.93E-04	2.59E-04	1.71E-05	0.00E+00	2.54E-04	7.79E-04	1.67E-04	6.30E-05	8.89E-05	
552037.22_4172511.6	552037.22	4172511.6	1.5	2.28E-05	6.19E-04	4.34E-06	2.65E-05	1.13E-05	2.41E-04	1.54E-04	1.16E-05	1.98E-05	1.13E-08	8.60E-05	4.39E-05	2.32E-05	2.05E-06	2.59E-04	1.50E-04	7.39E-05	1.99E-04	2.68E-04	1.77E-05	0.00E+00	2.63E-04	8.05E-04	1.73E-04	6.50E-05	9.19E-05	
552057.22_4172511.6	552057.22	4172511.6	1.5	2.40E-05	7.08E-04	4.91E-06	2.72E-05	1.16E-05	2.60E-04	1.66E-04	1.24E-05	2.13E-05	1.21E-08	9.24E-05	4.56E-05	2.43E-05	2.12E-06	2.73E-04	1.58E-04	7.78E-05	2.07E-04	2.79E-04	1.85E-05	0.00E+00	2.74E-04	8.37E-04	1.80E-04	6.75E-05	9.54E-05	
552077.22_4172511.6	552077.22	4172511.6	1.5	2.54E-05	8.21E-04	5.61E-06	2.80E-05	1.19E-05	2.78E-04	1.78E-04	1.32E-05	2.28E-05	1.29E-08	9.87E-05	4.76E-05	2.55E-05	2.19E-06	2.88E-04	1.67E-04	8.22E-05	2.15E-04	2.89E-04	1.92E-05	0.00E+00	2.85E-04	8.69E-04	1.87E-04	7.00E-05	9.88E-05	
552097.22_4172511.6	552097.22	4172511.6	1.5	2.70E-05	9.68E-04	6.53E-06	2.89E-05	1.24E-05	2.97E-04	1.90E-04	1.42E-05	2.46E-05	1.39E-08	1.06E-04	5.00E-05	2.69E-05	2.28E-06	3.05E-04	1.77E-04	8.70E-05	2.25E-04	3.02E-04	2.01E-05	0.00E+00	2.97E-04	9.05E-04	1.94E-04	7.27E-05	1.03E-04	
552117.22_4172511.6	552117.22	4172511.6	1.5	2.87E-05	1.16E-03	7.70E-06	2.98E-05	1.28E-05	3.17E-04	2.03E-04	1.53E-05	2.65E-05	1.50E-08	1.15E-04	5.28E-05	2.85E-05	2.39E-06	3.24E-04	1.87E-04	9.23E-05	2.35E-04	3.15E-04	2.10E-05	0.00E+00	3.10E-04	9.44E-04	2.03E-04	7.58E-05	1.07E-04	
552137.22_4172511.6	552137.22	4172511.6	1.5	3.10E-05	1.42E-03	9.31E-06	3.10E-05	1.34E-05	3.39E-04	2.17E-04	1.66E-05	2.90E-05	1.64E-08	1.25E-04	5.64E-05	3.06E-05	2.53E-06	3.48E-04	2.02E-04	9.93E-05	2.47E-04	3.32E-04	2.22E-05	0.00E+00	3.27E-04	9.94E-04	2.14E-04	7.96E-05	1.12E-04	
552157.22_4172511.6	552157.22	4172511.6	1.5	3.35E-05	1.77E-03	1.15E-05	3.24E-05	1.40E-05	3.64E-04	2.34E-04	1.82E-05	3.18E-05	1.80E-08	1.36E-04	6.07E-05	3.31E-05	2.72E-06	3.74E-04	2.18E-04	1.07E-04	2.60E-04	3.50E-04	2.36E-05	0.00E+00	3.47E-04	1.05E-03	2.26E-04	8.42E-05	1.19E-04	
552177.22_4172511.6	552177.22	4172511.6	1.5	3.65E-05	2.27E-03	1.45E-05	3.41E-05	1.48E-05	3.92E-04	2.51E-04	1.98E-05	3.48E-05	1.97E-08	1.46E-04	6.57E-05	3.58E-05	2.94E-06	4.10E-04	2.37E-04	1.17E-04	2.80E-04	3.76E-04	2.53E-05	0.00E+00	3.71E-04	1.12E-03	2.42E-04	8.96E-05	1.27E-04	
552197.22_4172511.6	552197.22	4172511.6	1.5	4.02E-05	3.03E-03	1.91E-05	3.62E-05	1.57E-05	4.28E-04	2.74E-04	2.17E-05	3.80E-05	2.15E-08	1.57E-04	7.18E-05	3.91E-05	3.21E-06	4.54E-04	2.63E-04	1.30E-04	3.02E-04	4.06E-04	2.73E-05	0.00E+00	4.01E-04	1.21E-03	2.61E-04	9.66E-05	1.36E-04	
552217.22_4172511.6	552217.22	4172511.6	1.5	4.62E-05	4.72E-03	2.91E-05	3.94E-05	1.71E-05	4.90E-04	3.13E-04	2.40E-05	4.18E-05	2.36E-08	1.71E-04	8.06E-05	4.40E-05	3.60E-06	5.28E-04	3.06E-04	1.51E-04	3.36E-04	4.52E-04	3.04E-05	0.00E+00	4.45E-04	1.35E-03	2.90E-04	1.07E-04	1.51E-04	
552237.22_4172511.6	552237.22	4172511.6	1.5	4.90E-05	6.27E-03	3.83E-05	4.12E-05	1.79E-05	4.96E-04	3.17E-04	2.50E-05	4.35E-05	2.46E-08	1.75E-04	8.48E-05	4.62E-05	3.79E-06	5.64E-04	3.26E-04	1.61E-04	3.48E-04	4.68E-04	3.15E-05	0.00E+00	4.62E-04	1.39E-03	3.00E-04	1.11E-04	1.57E-04	
552257.22_4172511.6	552257.22	4172511.6	1.5	5.27E-05	8.40E-03	5.09E-05	4.30E-05	1.87E-05	5.09E-04	3.22E-04	2.62E-05	4.56E-05	2.56E-08	1.80E-04	8.99E-05	4.89E-05	4.03E-06	6.14E-04	3.52E-04	1.74E-04	3.62E-04	4.87E-04	3.29E-05	0.00E+00	4.80E-04	1.45E-03	3.12E-04	1.15E-04	1.63E-04	
552277.22_4172511.6	552277.22	4172511.6	1.5	5.60E-05	9.36E-03	5.67E-05	4.49E-05	1.95E-05	4.89E-04	3.12E-04	2.71E-05	4.66E-05	2.64E-08	1.85E-04	9.41E-05	5.12E-05	4.23E-06	6.58E-04	3.80E-04	1.87E-04	3.70E-04	4.97E-04	3.36E-05	0.00E+00	4.91E-04	1.48E-03	3.18E-04	1.17E-04	1.65E-04	
552297.22_4172511.6	552297.22	4172511.6	1.5	5.96E-05	9.83E-03	5.95E-05	4.68E-05	2.04E-05	4.60E-04	2.93E-04	2.80E-05	4.79E-05	2.72E-08	1.90E-04	9.87E-05	5.36E-05	4.44E-06	7.07E-04	4.09E-04	2.02E-04	3.78E-04	5.08E-04	3.44E-05	0.00E+00	5.01E-04	1.51E-03	3.25E-04	1.19E-04	1.68E-04	
552317.22_4172511.6	552317.22	4172511.6	1.5	6.37E-05	1.02E-02	6.18E-05	4.89E-05	2.13E-05	4.23E-04	2.70E-04	2.90E-05	4.92E-05	2.80E-08	1.96E-04	1.04E-04	5.62E-05	4.66E-06	7.62E-04	4.40E-04	2.17E-04	3.85E-04	5.17E-04	3.52E-05	0.00E+00	5.11E-04	1.53E-03	3.30E-04	1.21E-04	1.71E-04	
552337.22_4172511.6	552337.22	4172511.6	1.5	6.80E-05	1.04E-02	6.27E-05	5.10E-05	2.22E-05	3.85E-04	2.45E-04	3.00E-05	5.05E-05	2.88E-08	2.03E-04	1.09E-04	5.89E-05	4.89E-06	8.21E-04	4.74E-04	2.34E-04	3.92E-04	5.26E-04	3.59E-05	0.00E+00	5.20E-04	1.56E-03	3.36E-04	1.22E-04	1.73E-04	
552357.22_4172511.6	552357.22	4172511.6	1.5	7.33E-05	9.99E-03	6.07E-05	5.32E-05	2.32E-05	3.53E-04	2.23E-04	3.11E-05	5.19E-05	2.97E-08	2.10E-04	1.14E-04	6.19E-05	5.12E-06	8.94E-04	5.16E-04	2.55E-04	3.99E-04	5.37E-04	3.68E-05	0.00E+00	5.31E-04	1.58E-03	3.42E-04	1.24E-04	1.75E-04	
552377.22_4172511.6	552377.22	4172511.6	1.5	7.90E-05	9.33E-03	5.69E-05	5.55E-05	2.42E-05	3.23E-04	2.04E-04	3.23E-05	5.34E-05	3.06E-08	2.18E-04	1.19E-04	6.51E-05	5.35E-06	9.73E-04	5.61E-04	2.77E-04	4.06E-04	5.46E-04	3.76E-05	0.00E+00	5.41E-04	1.61E-03	3.47E-04	1.25E-04	1.77E-04	
552397.22_4172511.6	552397.22	4172511.6	1.5	8.51E-05	8.33E-03	5.11E-05	5.81E-05	2.53E-05	2.98E-04	1.88E-04	3.35E-05	5.48E-05	3.15E-08	2.27E-04	1.25E-04	6.85E-05	5.58E-06	1.06E-03	6.10E-04	3.01E-04	4.13E-04	5.55E-04	3.84E-05	0.00E+00	5.50E-04	1.63E-03	3.52E-04	1.27E-04	1.79E-04	
552417.22_4172511.6	552417.22	4172511.6	1.5	9.24E-05	7.21E-03	4.47E-05	6.05E-05	2.64E-05	2.79E-04	1.75E-04	3.49E-05	5.65E-05	3.26E-08	2.36E-04	1.31E-04	7.20E-05	5.78E-06	1.16E-03	6.67E-04	3.30E-04	4.20E-04	5.65E-04	3.93E-05	0.00E+00	5.61E-04	1.66E-03	3.58E-04	1.28E-04	1.80E-04	
552437.22_4172511.6	552437.22	4172511.6	1.5	1.00E-04	6.59E-03	4.12E-05	6.30E-05	2.77E-05	2.61E-04	1.63E-04	3.65E-05	5.82E-05	3.37E-08	2.47E-04	1.37E-04	7.56E-05	5.99E-06	1.27E-03	7.30E-04	3.60E-04	4.27E-04	5.74E-04	4.02E-05	0.00E+00	5.71E-04	1.68E-03	3.63E-04	1.29E-04	1.82E-04	
552457.22_4172511.6	552457.22	4172511.6	1.5	1.10E-04	6.74E-03	4.23E-05	6.62E-05	2.90E-05	2.48E-04	1.54E-04	3.83E-05	6.02E-05	3.49E-08	2.59E-04	1.44E-04	8.01E-05	6.15E-06	1.40E-03	8.06E-04	3.98E-04	4.35E-04	5.85E-04	4.12E-05	0.00E+00	5.82E-04	1.70E-03	3.68E-04	1.29E-04	1.83E-04	
552477.22_4172511.6	552477.22	4172511.6	1.5	1.20E-04	7.16E-03	4.50E-05	6.93E-05	3.05E-05	2.36E-04	1.46E-04	4.02E-05	6.23E-05	3.63E-08	2.73E-04	1.50E-04	8.47E-05	6.32E-06	1.55E-03	8.91E-04	4.40E-04	4.43E-04	5.96E-04	4.23E-05	0.00E+00	5.93E-04	1.72E-03	3.73E-04	1.30E-04	1.84E-04	
552497.22_4172511.6	552497.22	4172511.6	1.5	1.33E-04	7.95E-03	4.98E-05	7.27E-05	3.20E-05	2.27E-04	1.40E-04	4.25E-05	6.46E-05	3.78E-08	2.88E-04	1.58E-04	9.00E-05	6.48E-06	1.72E-03	9.92E-04	4.90E-04	4.51E-04	6.07E-04	4.35E-05	0.00E+00	6.06E-04	1.74E-03	3.79E-04	1.30E-04	1.84E-04	
552517.22_4172511.6	552517.22	4172511.6	1.5	1.48E-04	8.49E-03	5.33E-05	7.63E-05	3.37E-05	2.20E-04	1.35E-04	4.51E-05	6.73E-05	3.96E-08	3.06E-04	1.66E-04	9.60E-05	6.64E-06	1.93E-03	1.11E-03	5.49E-04	4.60E-04	6.20E-04	4.49E-05	0.00E+00	6.19E-04	1.77E-03	3.85E-04	1.31E-04	1.85E-04	
552537.22_4172511.6	552537.22	4172511.6	1.5	1.65E-04	8.98E-03	5.65E-05	8.00E-05	3.55E-05	2.15E-04	1.31E-04	4.81E-05	7.03E-05	4.16E-08	3.27E-04	1.76E-04	1.03E-04	6.84E-06	2.18E-03	1.25E-03	6.19E-04	4.70E-04	6.34E-04	4.65E-05	0.00E+00	6.35E-04	1.80E-03	3.92E-04	1.31E-04	1.85E-04	
552557.22_4172511.6	552557.22	4172511.6	1.5	1.87E-04	9.43E-03	5.95E-05	8.40E-05	3.75E-05	2.13E-04	1.28E-04	5.17E-05	7.39E-05	4.40E-08	3.51E-04	1.88E-04	1.12E-04	7.08E-06	2.47E-03	1.42E-03	7.03E-04	4.82E-04	6.50E-04	4.83E-05	0.00E+00	6.53E-04	1.83E-03	3.99E-04	1.31E-04	1.85E-04	
552577.22_4172511.6	552577.22	4172511.6	1.5	2.13E-04	9.73E-03	6.18E-05	8.84E-05	3.97E-05	2.11E-04	1.26E-04	5.61E-05	7.82E-05	4.69E-08	3.79E-04	2.02E-04	1.24E-04	7.40E-06	2.84E-03	1.63E-03	8.07E-04	4.96E-04	6.69E-04	5.05E-05	0.00E+00	6.74E-04	1.86E-03	4.08E-04	1.31E-04	1.84E-04	
552597.22_4172511.6	552597.22	4172511.6	1.5	2.46E-04	9.94E-03	6.36E-05	9.31E-05	4.21E-05	2.13E-04	1.26E-04	6.19E-05	8.38E-05	5.06E-08	4.15E-04	2.22E-04	1.36E-04	7.81E-06	3.29E-03	1.89E-03	9.37E-04	5.14E-04	6.94E-04	5.34E-05	0.00E+00	7.02E-04	1.91E-03	4.19E-04	1.30E-04	1.84E-04	
552617.22_4172511.6	552617.22	4172511.6	1.5	2.88E-04	9.97E-03	6.46E-05	9.87E-05	4.46E-05	2.14E-04	1.26E-04	6.91E-05	8.94E-05	5.46E-08	4.51E-04	2.41E-04	1.47E-04	8.36E-06	3.78E-03	2.17E-03	1.08E-03	5.32E-04	7.26E-04	5.72E-05	0.00E+00	7.30E-04	1.96E-03	4.31E-04	1.30E-04	1.83E-04	
552637.22_4172511.6	552637.22	4172511.6	1.5	3.44E-04	9.80E-03	6.47E-05	1.06E-04	4.90E-05	2.24E-04	1.29E-04	7.95E-05	1.01E-04	6.20E-08	5.22E-04	2.82E-04	1.79E-04	9.10E-06	4.63E-03	2.66E-03	1.32E-03	5.70E-04	7.69E-04	6.23E-05	0.00E+00	7.86E-04	2.04E-03	4.53E-04	1.29E-04	1.82E-04	
552657.22_4172511.6	552657.22	4172511.6	1.5	4.20E-04	9.36E-03	6.38E-05	1.16E-04	5.45E-05	2.35E-04	1.32E-04	9.41E-05	1.15E-04	7.15E-08	6.08E-04	3.31E-04	2.15E-04	1.01E-05	5.66E-03	3.25E-03	1.61E-03	6.16E-04	8.33E-04	6.97E-05	0.00E+00	8.58E-04	2.15E-03	4.82E-04	1.28E-04	1.81E-04	
552677.22_4172511.6	552677.22	4172511.6	1.5	5.29E-04	8.63E-03	6.19E-05	1.31E-04	6.28E-05	2.51E-04	1.37E-04	1.17E-04	1.36E-04	8.59E-08	7.37E-04	4.05E-04	2.69E-04	1.16E-05	7.08E-03	4.07E-03	2.01E-03	6.88E-04	9.32E-04	8.11E-05	0.00E+00	9.68E-04	2.33E-03	5.26E-04	1.27E-04	1.79E-04	
552697.22_4172511.6	552697.22	4172511.6	1.5	6.89E-04	7.89E-03	6.16E-05	1.55E-04	7.60E-05	2.76E-04	1.45E-04	1.52E-04	1.70E-04	1.09E-07	9.40E-04	5.23E-04	3.55E-04	1.38E-05	9.11E-03	5.24E-03	2.59E-03	8.05E-04	1.09E-03	9.96E-05	0.00E+00	1.15E-03	2.62E-03	5.99E-04	1.26E-04	1.77E-04	
552717.22_4172511.6	552717.22	4172511.6	1.5	8.82E-04	7.60E-03	6.27E-05	1.72E-04	8.53E-05	2.95E-04	1.50E-04	1.77E-04	1.94E-04	1.25E-07	1.09E-03	6.05E-04	4.15E-04	1.54E-05	1.20E-02	6.87E-03	3.40E-03	8.85E-04	1.20E-03	1.12E-04	0.00E+00	1.27E-03	2.82E-03	6.49E-04	1.24E-04	1.75E-04	
552737.22_4172511.6	552737.22	4172511.6	1.5	1.01E-03	6.16E-03	4.94E-05	1.44E-04	6.95E-05	2.66E-04	1.43E-04	1.33E-04	1.52E-04	9.65E-08	8.52E-04	4.62E-04	3.04E-04	1.27E-05	1.52E-02	8.71E-03	4.32E-03	7.33E-04	9.93E-04	8.91E-05	0.00E+00	1.04E-03	2.42E-03	5.51E-04	1.22E-04	1.72E-04	
552757.22_4172511.6	552757.22	4172511.6	1.5	1.15E-03	5.91E-03	4.97E-05	1.55E-04	7.59E-05	2.79E-04	1.47E-04	1.50E-04	1.67E-04	1.07E-07	9.51E-04	5.14E-04	3.49E-04	1.35E-05	1.74E-02	9.93E-03	4.92E-03	7.83E-04	1.06E-03	9.73E-05	0.00E+00	1.12E-03	2.54E-03	5.82E-04	1.20E-04	1.70E-04	
552777.22_4172511.6	552777.22	4172511.6	1.5	1.33E-03	4.89E-03	4.11E-05	1.41E-04	7.07E-05	2.60E-04	1.39E-04	1.46E-04	1.64E-04	9.33E-08	8.32E-04	4.33E-04	2.91E-04	1.18E-05	2.16E-02	1.20E-02	5.97E-03	6.94E-04	9.39E-04	8.43E-05	0.00E+00	9.85E-04	2.30E-03	5.24E-04	1.17E-04	1.65E-04	
552797.22_4172511.6	552797.22	4172511.6	1.5	1.38E-03	4.06E-03	4.00E-05	6.70E-05	2.61E-04	1.42E-04	1.23E-04	1.40E-04	8.92E-05	8.24E-08	4.20E-04	2.83E-04	1.13E-05	2.21E-02	1.26E-02	6.26E-03	6.79E-04	9.20E-04	8.22E-05	0.00E+00	8.62E-04	2.26E-03	5.12E-04	1.15E-04	1.62E-04	
552817.22_4172511.6	552817.22	4172511.6	1.5	1.38E-03	4.34E-03	3.86E-05	1.47E-04	7.10E-05	2.68E-04	1.44E-04	1.32E-04	1.49E-04	9.51E-08	8.85E-04	4.46E-04	3.04E-04	1.16E-05	2.19E-02	1.25E-02	6.21E-03	7.05E-04	9.55E-04	8.67E-05	0.00E+00	1.00E-03	2.31E-03	5.27E-04	1.12E-04	1.59E-04	
552837.22_4172511.6	552837.22	4172511.6	1.5	1.31E-03	4.61E-03	4.32E-05	1.67E-04	8.15E-05	2.86E-04	1.49E-04	1.59E-04	1.74E-04	1.04E-07	9.29E-04	4.67E-04	3.26E-04	1.29E-05	2.01E-02	1.15E-02	5.69E-03	7.90E-04	1.07E-03	1.00E-04	0.00E+00	1.13E-03	2.52E-03	5.79E-04	1.10E-04	1.56E-04	
552857.22_4172511.6	552857.22	4172511.6	1.5	1.16E-03	4.79E-03	4.65E-05	1.82E-04	8.94E-05	3.00E-04	1.53E-04	1.79E-04	1.93E-04	1.25E-07	1.16E-03	5.44E-04	3.90E-04	1.41E-05	1.68E-02	9.61E-03	4.76E-03	8.53E-04	1.16E-03	1.11E-04	0.00E+00	1.23E-03	2.67E-03	6.18E-04	1.09E-04	1.53E-04	
552877.22_4172511.6	552877.22	4172511.6	1.5	8.34E-04	3.72E-03	3.50E-05	1.98E-04	9.88E-05	3.14E-04	1.58E-04	1.32E-04	1.49E-04	9.50E-08	9.17E-04	4.35E-04	3.01E-04	1.07E-05	1.44E-02	8.32E-03	4.14E-03	9.26E-04	1.24E-03	1.07E-04	0.00E+00	1.24E-03	2.67E-03	6.18E-04	1.07E-04	1.51E-04	
552897.22_4172511.6	552897.22	4172511.6	1.5	6.80E-04	3.59E-03	3.46E-05	1.53E-04	7.38E-05	2.65E-04	1.41E-04	1.35E-04	1.50E-04	9.63E-08	9.44E-04	4.40E-04	3.06E-04	1.06E-05	9.30E-03	5.34E-03	2.64E-03	6.92E-04	9.39E-04	8.65E-05	0.00E+00	9.88E-04	2.24E-03	5.13E-04	1.04E-04	1.47E-04	
552917.22_4172511.6	552917.22	4172511.6	1.5	5.25E-04	2.87E-03	2.70E-05	1.33E-04	6.25E-05	2.42E-04	1.34E-04	1.04E-04	1.21E-04	7.64E-08	7.89E-04	3.38E-04	2.32E-04	8.53E-06	7.24E-03	4.16E-03	2.06E-03	5.85E-04	7.92E-04	7.02E-05	0.00E+00	8.26E-04	1.95E-03	4.43E-04	1.02E-04	1.44E-04	
552937.22_4172511.6	552937.22	4172511.6	1.5	4.20E-04	2.38E-03

Particulate Matter concentration, C_{mass} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpaces	RelocatedFireStation	RelocatedFireStation	RelocatedFireStation	SolarFarm	Substation	Substation	Substation	Recycling/Fuel	Recycling/Fuel	WaterTank	dgeAbutment	dgeAbutment	ridgePavilion	ridgePavilion	onConstruction	onConstruction	onConstruction	oundConstruction	oundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553057.22_4172531.6	553057.22	4172531.6	1.5	1.56E-04	1.04E-03	9.21E-06	6.67E-05	2.96E-05	1.67E-04	1.01E-04	3.57E-05	4.73E-05	2.87E-08	4.51E-04	1.18E-04	7.60E-05	3.67E-06	2.14E-03	1.23E-03	6.09E-04	3.12E-04	4.20E-04	3.22E-05	0.00E+00	4.25E-04	1.16E-03	2.54E-04	7.97E-05	1.33E-04
553077.22_4172531.6	553077.22	4172531.6	1.5	1.45E-04	9.70E-04	8.58E-06	6.28E-05	2.79E-05	1.63E-04	9.90E-05	3.37E-05	4.49E-05	2.72E-08	4.49E-04	1.11E-04	7.14E-05	3.50E-06	1.98E-03	1.14E-03	5.62E-04	3.01E-04	4.05E-04	3.08E-05	0.00E+00	4.09E-04	1.12E-03	2.46E-04	7.79E-05	1.10E-04
553097.22_4172531.6	553097.22	4172531.6	1.5	1.35E-04	9.10E-04	8.07E-06	5.95E-05	2.64E-05	1.60E-04	9.73E-05	3.21E-05	4.32E-05	2.61E-08	4.52E-04	1.06E-04	6.78E-05	3.38E-06	1.84E-03	1.06E-03	5.24E-04	2.91E-04	3.93E-04	2.97E-05	0.00E+00	3.96E-04	1.09E-03	2.39E-04	7.63E-05	1.08E-04
553117.22_4172531.6	553117.22	4172531.6	1.5	1.28E-04	8.62E-04	7.67E-06	5.69E-05	2.52E-05	1.58E-04	9.61E-05	3.10E-05	4.21E-05	2.54E-08	4.61E-04	1.03E-04	6.52E-05	3.30E-06	1.74E-03	9.97E-04	4.93E-04	2.84E-04	3.83E-04	2.89E-05	0.00E+00	3.86E-04	1.07E-03	2.34E-04	7.51E-05	1.06E-04
553137.22_4172531.6	553137.22	4172531.6	1.5	1.26E-04	8.49E-04	7.44E-06	5.61E-05	2.51E-05	1.56E-04	9.48E-05	3.16E-05	4.29E-05	2.61E-08	4.98E-04	1.04E-04	6.59E-05	3.70E-06	1.75E-03	9.95E-04	4.83E-04	2.90E-04	3.91E-04	2.94E-05	0.00E+00	3.93E-04	1.09E-03	2.39E-04	7.68E-05	1.09E-04
553157.22_4172531.6	553157.22	4172531.6	1.5	1.24E-04	8.37E-04	7.57E-06	5.65E-05	2.51E-05	1.63E-04	9.92E-05	3.22E-05	4.46E-05	2.68E-08	5.45E-04	1.06E-04	6.69E-05	3.46E-06	1.66E-03	9.55E-04	4.73E-04	2.96E-04	3.99E-04	3.00E-05	0.00E+00	4.01E-04	1.11E-03	2.44E-04	7.87E-05	1.11E-04
553177.22_4172531.6	553177.22	4172531.6	1.5	1.18E-04	7.97E-04	7.24E-06	5.43E-05	2.42E-05	1.61E-04	9.81E-05	3.13E-05	4.36E-05	2.61E-08	5.52E-04	1.02E-04	6.45E-05	3.37E-06	1.57E-03	9.03E-04	4.47E-04	2.90E-04	3.90E-04	2.92E-05	0.00E+00	3.93E-04	1.09E-03	2.39E-04	7.76E-05	1.10E-04
553197.22_4172531.6	553197.22	4172531.6	1.5	1.12E-04	7.63E-04	6.95E-06	5.32E-05	2.36E-05	1.59E-04	9.71E-05	3.04E-05	4.27E-05	2.55E-08	5.59E-04	9.93E-05	6.25E-05	3.29E-06	1.49E-03	8.57E-04	4.24E-04	2.85E-04	3.84E-04	2.87E-05	0.00E+00	3.86E-04	1.08E-03	2.36E-04	7.68E-05	1.09E-04
553217.22_4172531.6	553217.22	4172531.6	1.5	1.06E-04	7.21E-04	6.67E-06	5.09E-05	2.30E-05	1.57E-04	9.59E-05	2.90E-05	4.10E-05	2.49E-08	5.59E-04	9.46E-05	5.94E-05	3.15E-06	1.40E-03	8.07E-04	4.00E-04	2.79E-04	3.73E-04	2.77E-05	0.00E+00	3.75E-04	1.05E-03	2.29E-04	7.52E-05	1.06E-04
553237.22_4172531.6	553237.22	4172531.6	1.5	9.59E-05	6.60E-04	5.99E-06	4.68E-05	2.07E-05	1.47E-04	9.03E-05	2.65E-05	3.77E-05	2.25E-08	5.45E-04	8.60E-05	5.39E-05	2.88E-06	1.27E-03	7.29E-04	3.61E-04	2.58E-04	3.48E-04	2.57E-05	0.00E+00	3.49E-04	9.83E-04	2.15E-04	7.10E-05	1.00E-04
553257.22_4172531.6	553257.22	4172531.6	1.5	8.98E-05	6.21E-04	5.64E-06	4.48E-05	1.98E-05	1.43E-04	8.77E-05	2.51E-05	3.58E-05	2.13E-08	5.25E-04	8.13E-05	5.09E-05	2.74E-06	1.18E-03	6.81E-04	3.37E-04	2.50E-04	3.37E-04	2.48E-05	0.00E+00	3.38E-04	9.55E-04	2.08E-04	6.94E-05	9.81E-05
553277.22_4172531.6	553277.22	4172531.6	1.5	8.42E-05	5.85E-04	5.32E-06	4.30E-05	1.90E-05	1.38E-04	8.52E-05	2.37E-05	3.40E-05	2.02E-08	5.16E-04	7.71E-05	4.81E-05	2.61E-06	1.11E-03	6.38E-04	3.15E-04	2.44E-04	3.28E-04	2.40E-05	0.00E+00	3.28E-04	9.32E-04	2.03E-04	6.82E-05	9.63E-05
553297.22_4172531.6	553297.22	4172531.6	1.5	7.95E-05	5.54E-04	5.04E-06	4.16E-05	1.83E-05	1.35E-04	8.31E-05	2.26E-05	3.25E-05	1.93E-08	5.09E-04	7.38E-05	4.59E-05	2.52E-06	1.04E-03	6.01E-04	2.97E-04	2.39E-04	3.21E-04	2.33E-05	0.00E+00	3.21E-04	9.16E-04	1.99E-04	6.74E-05	9.53E-05
553317.22_4172531.6	553317.22	4172531.6	1.5	7.49E-05	5.24E-04	4.77E-06	4.01E-05	1.76E-05	1.31E-04	8.09E-05	2.15E-05	3.10E-05	1.84E-08	4.98E-04	7.06E-05	4.37E-05	2.45E-06	9.84E-04	5.66E-04	2.80E-04	2.34E-04	3.15E-04	2.27E-05	0.00E+00	3.14E-04	9.00E-04	1.96E-04	6.67E-05	9.43E-05
553337.22_4172531.6	553337.22	4172531.6	1.5	7.08E-05	4.97E-04	4.52E-06	3.87E-05	1.70E-05	1.27E-04	7.88E-05	2.05E-05	2.97E-05	1.76E-08	4.87E-04	6.79E-05	4.17E-05	2.39E-06	9.29E-04	5.34E-04	2.64E-04	2.29E-04	3.09E-04	2.22E-05	0.00E+00	3.08E-04	8.87E-04	1.93E-04	6.62E-05	9.35E-05
553357.22_4172531.6	553357.22	4172531.6	1.5	6.86E-05	4.82E-04	4.39E-06	3.85E-05	1.69E-05	1.26E-04	7.82E-05	2.03E-05	2.97E-05	1.76E-08	4.96E-04	6.76E-05	4.12E-05	2.43E-06	8.96E-04	5.16E-04	2.55E-04	2.32E-04	3.12E-04	2.23E-05	0.00E+00	3.11E-04	8.98E-04	1.95E-04	6.73E-05	9.51E-05
553377.22_4172531.6	553377.22	4172531.6	1.5	6.66E-05	4.69E-04	4.29E-06	3.85E-05	1.69E-05	1.26E-04	7.79E-05	2.02E-05	3.00E-05	1.77E-08	5.11E-04	6.77E-05	4.09E-05	2.47E-06	8.68E-04	4.99E-04	2.47E-04	2.34E-04	3.15E-04	2.24E-05	0.00E+00	3.14E-04	9.11E-04	1.98E-04	6.86E-05	9.70E-05
553397.22_4172531.6	553397.22	4172531.6	1.5	6.40E-05	4.52E-04	4.14E-06	3.78E-05	1.65E-05	1.24E-04	7.67E-05	1.99E-05	2.98E-05	1.75E-08	5.03E-04	6.67E-05	4.02E-05	2.48E-06	8.41E-04	4.78E-04	2.36E-04	2.34E-04	3.14E-04	2.23E-05	0.00E+00	3.14E-04	9.13E-04	1.98E-04	6.91E-05	9.77E-05
553417.22_4172531.6	553417.22	4172531.6	1.5	6.13E-05	4.34E-04	3.99E-06	3.69E-05	1.61E-05	1.22E-04	7.54E-05	1.95E-05	2.96E-05	1.73E-08	4.92E-04	6.57E-05	3.91E-05	2.49E-06	7.94E-04	4.57E-04	2.26E-04	2.33E-04	3.13E-04	2.21E-05	0.00E+00	3.11E-04	9.09E-04	1.97E-04	6.92E-05	9.77E-05
553437.22_4172531.6	553437.22	4172531.6	1.5	5.93E-05	4.20E-04	3.86E-06	3.64E-05	1.59E-05	1.21E-04	7.51E-05	1.94E-05	2.99E-05	1.75E-08	4.70E-04	6.50E-05	3.84E-05	2.50E-06	7.67E-04	4.41E-04	2.18E-04	2.33E-04	3.14E-04	2.20E-05	0.00E+00	3.11E-04	9.12E-04	1.98E-04	6.97E-05	9.85E-05
553457.22_4172531.6	553457.22	4172531.6	1.5	5.69E-05	4.04E-04	3.72E-06	3.54E-05	1.54E-05	1.19E-04	7.37E-05	1.89E-05	2.95E-05	1.72E-08	4.47E-04	6.38E-05	3.74E-05	2.49E-06	7.34E-04	4.22E-04	2.09E-04	2.31E-04	3.11E-04	2.17E-05	0.00E+00	3.09E-04	9.07E-04	1.96E-04	6.96E-05	9.83E-05
553477.22_4172531.6	553477.22	4172531.6	1.5	5.44E-05	3.88E-04	3.57E-06	3.44E-05	1.50E-05	1.16E-04	7.22E-05	1.85E-05	2.91E-05	1.69E-08	4.29E-04	6.24E-05	3.63E-05	2.47E-06	7.00E-04	4.03E-04	1.99E-04	2.29E-04	3.08E-04	2.14E-05	0.00E+00	3.05E-04	9.00E-04	1.95E-04	6.93E-05	9.79E-05
553497.22_4172531.6	553497.22	4172531.6	1.5	5.20E-05	3.73E-04	3.44E-06	3.34E-05	1.46E-05	1.13E-04	7.07E-05	1.81E-05	2.86E-05	1.65E-08	4.11E-04	6.10E-05	3.53E-05	2.45E-06	6.67E-04	3.85E-04	1.90E-04	2.26E-04	3.04E-04	2.11E-05	0.00E+00	3.02E-04	8.92E-04	1.93E-04	6.89E-05	9.74E-05
553517.22_4172531.6	553517.22	4172531.6	1.5	4.97E-05	3.58E-04	3.30E-06	3.28E-05	1.43E-05	1.11E-04	6.89E-05	1.75E-05	2.80E-05	1.62E-08	4.01E-04	5.97E-05	3.43E-05	2.42E-06	6.36E-04	3.66E-04	1.81E-04	2.24E-04	3.01E-04	2.08E-05	0.00E+00	2.98E-04	8.84E-04	1.91E-04	6.86E-05	9.69E-05
553537.22_4172531.6	553537.22	4172531.6	1.5	4.76E-05	3.45E-04	3.18E-06	3.20E-05	1.39E-05	1.08E-04	6.75E-05	1.71E-05	2.74E-05	1.58E-08	3.85E-04	5.86E-05	3.34E-05	2.41E-06	6.07E-04	3.50E-04	1.73E-04	2.22E-04	2.98E-04	2.06E-05	0.00E+00	2.95E-04	8.77E-04	1.89E-04	6.83E-05	9.64E-05
553557.22_4172531.6	553557.22	4172531.6	1.5	4.57E-05	3.32E-04	3.07E-06	3.12E-05	1.36E-05	1.06E-04	6.61E-05	1.66E-05	2.68E-05	1.55E-08	3.67E-04	5.77E-05	3.27E-05	2.41E-06	5.81E-04	3.35E-04	1.65E-04	2.20E-04	2.96E-04	2.03E-05	0.00E+00	2.92E-04	8.71E-04	1.88E-04	6.80E-05	9.60E-05
553577.22_4172531.6	553577.22	4172531.6	1.5	4.39E-05	3.21E-04	2.96E-06	3.04E-05	1.32E-05	1.04E-04	6.53E-05	1.61E-05	2.62E-05	1.51E-08	3.44E-04	5.68E-05	3.19E-05	2.40E-06	5.57E-04	3.21E-04	1.58E-04	2.18E-04	2.93E-04	2.01E-05	0.00E+00	2.90E-04	8.64E-04	1.86E-04	6.77E-05	9.56E-05
553597.22_4172531.6	553597.22	4172531.6	1.5	4.20E-05	3.09E-04	2.85E-06	2.95E-05	1.28E-05	1.02E-04	6.37E-05	1.56E-05	2.53E-05	1.46E-08	3.21E-04	5.58E-05	3.12E-05	2.40E-06	5.32E-04	3.06E-04	1.51E-04	2.15E-04	2.89E-04	1.97E-05	0.00E+00	2.85E-04	8.53E-04	1.84E-04	6.69E-05	9.45E-05
553617.22_4172531.6	553617.22	4172531.6	1.5	4.03E-05	2.98E-04	2.76E-06	2.90E-05	1.26E-05	9.99E-05	6.23E-05	1.51E-05	2.45E-05	1.41E-08	3.06E-04	5.53E-05	3.06E-05	2.41E-06	5.09E-04	2.93E-04	1.45E-04	2.12E-04	2.85E-04	1.95E-05	0.00E+00	2.82E-04	8.45E-04	1.82E-04	6.64E-05	9.39E-05
553637.22_4172531.6	553637.22	4172531.6	1.5	3.88E-05	2.89E-04	2.67E-06	2.85E-05	1.24E-05	9.78E-05	6.10E-05	1.46E-05	2.36E-05	1.36E-08	2.92E-04	5.48E-05	3.01E-05	2.42E-06	4.88E-04	2.81E-04	1.39E-04	2.10E-04	2.82E-04	1.92E-05	0.00E+00	2.79E-04	8.37E-04	1.80E-04	6.59E-05	9.32E-05
553657.22_4172531.6	553657.22	4172531.6	1.5	3.73E-05	2.79E-04	2.59E-06	2.82E-05	1.22E-05	9.57E-05	5.98E-05	1.41E-05	2.28E-05	1.31E-08	2.79E-04	5.45E-05	2.96E-05	2.45E-06	4.68E-04	2.69E-04	1.33E-04	2.08E-04	2.78E-04	1.89E-05	0.00E+00	2.76E-04	8.28E-04	1.78E-04	6.54E-05	9.24E-05
553677.22_4172531.6	553677.22	4172531.6	1.5	3.59E-05	2.71E-04	2.51E-06	2.79E-05	1.20E-05	9.37E-05	5.86E-05	1.37E-05	2.21E-05	1.27E-08	2.66E-04	5.43E-05	2.92E-05	2.47E-06	4.49E-04	2.58E-04	1.28E-04	2.07E-04	2.74E-04	1.87E-05	0.00E+00	2.73E-04	8.20E-04	1.77E-04	6.49E-05	9.17E-05
553697.22_4172531.6	553697.22	4172531.6	1.5	3.46E-05	2.62E-04	2.43E-06	2.77E-05	1.19E-05	9.18E-05	5.73E-05	1.31E-05	2.11E-05	1.22E-08	2.55E-04	5.41E-05	2.89E-05	2.50E-06	4.31E-04	2.48E-04	1.23E-04	2.03E-04	2.73E-04	1.85E-05	0.00E+00	2.70E-04	8.12E-04	1.75E-04	6.44E-05	9.10E-05
553717.22_4172531.6	553717.22	4172531.6	1.5	3.34E-05	2.54E-04	2.36E-06	2.75E-05	1.18E-05	8.98E-05	5.61E-05	1.27E-05	2.02E-05	1.17E-08	2.43E-04	5.40E-05	2.86E-05	2.53E-06	4.13E-04	2.38E-04	1.18E-04	2.01E-04	2.70E-04	1.82E-05	0.00E+00	2.66E-04	8.04E-04	1.73E-04	6.38E-05	9.02E-05
553737.22_4172531.6	553737.22	4172531.6	1.5	3.22E-05	2.47E-04	2.30E-06	2.75E-05	1.18E-05	8.80E-05	5.50E-05	1.22E-05	1.94E-05	1.12E-08	2.33E-04	5.40E-05	2.83E-05	2.56E-06	3.97E-04	2.29E-04	1.13E-04	1.99E-04	2.68E-04	1.80E-05	0.00E+00	2.64E-04	7.97E-04	1.72E-04	6.34E-05	8.96E-05
553757.22_4172531.6	553757.22	4172531.6	1.5	3.11E-05	2.40E-04	2.23E-06	2.74E-05	1.18E-05	8.62E-05	5.39E-05	1.18E-05	1.86E-05	1.08E-08	2.22E-04	5.39E-05	2.80E-05	2.59E-06	3.82E-04	2.20E-04	1.07E-04	1.97E-04	2.65E-04	1.78E-05	0.00E+00	2.61E-04	7.90E-04	1.70E-04	6.29E-05	8.89E-05
553777.22_4172531.6	553777.22	4172531.6	1.5	3.00E-05	2.33E-04	2.17E-06	2.74E-05	1.18E-05	8.44E-05	5.28E-05	1.14E-05	1.78E-05	1.04E-08	2.13E-04	5.38E-05	2.78E-05	2.62E-06	3.68E-04	2.12E-04	1.05E-04	1.95E-04	2.63E-04	1.76E-05	0.00E+00	2.59E-04	7.84E-04	1.69E-04	6.25E-05	8.83E-05
553797.22_4172531.6	553797.22	4172531.6	1.5	2.90E-05	2.27E-04	2.12E-06	2.74E-05	1.17E-05	8.27E-05	5.17E-05	1.10E-05	1.71E-05	9.96E-09	2.04E-04	5.37E-05	2.75E-05	2.64E-06	3.54E-04	2.04E-04	1.01E-04	1.94E-04	2.60E-04	1.74E-05	0.00E+00	2.56E-04	7.77E-04	1.67E-04	6.21E-05	8.77E-05
553817.22_4172531.6	553817.22	4172531.6	1.5	2.80E-05	2.21E-04	2.06E-06	2.75E-05	1.17E-05	8.10E-05	5.06E-05	1.06E-05	1.65E-05	9.59E-09	1.95E-04	5.35E-05	2.72E-05	2.66E-06	3.41E-04	1.97E-04	9.70E-05	1.92E-04	2.58E-04	1.73E-05	0.00E+00	2.54E-04	7.72E-04	1.66E-04	6.17E-05	8.72E-05
553837.22_4172531.6	553837.22	4172531.6	1.5	2.71E-05	2.15E-04	2.01E-06	2.75E-05	1.17E-05	7.93E-05	4.96E-05	1.03E-05	1.58E-05	9.24E-09	1.86E-04	5.33E-05	2.69E-05	2.68E-06	3.28E-04	1.89E-04	9.35E-05	1.90E-04	2.56E-04	1.71E-05	0.00E+00	2.52E-04	7.66E-04	1.65E-04	6.14E-05	8.67E-05
553857.22_4172531.6	553857.22	4172531.6	1.5	2.63E-05	2.09E-04	1.96E-06	2.75E-05	1.17E-05	7.76E-05	4.86E-05	9.99E-06	1.51E-05	8.93E-09	1.79E-04	5.31E-05	2.66E-05	2.68E-06	3.16E-04	1.82E-04	9.00E-05	1.89E-04	2.53E-04	1.69E-05	0.00E+00	2.50E-04	7.60E-04	1.63E-04	6.10E-05	8.61E-05
553877.22_4172531.6	553877.22	4172531.6	1.5	1.59E-05	2.91E-04	2.22E-06	2.18E-05	9.24E-06	1.56E-04	9.94E-05	8.01E-06	1.33E-05	7.62E-09	6.23E-05	3.39E-05	1.76E-05	1.64E-06	1.77E-04	1.02E-04	5.04E-05	1.55E-04	2.08E-04	1.37E-05	0.00E+00	2.04E-04	6.27E-04	1.35E-04	5.09E-05	7.19E-05
553897.22_4172531.6	553897.22	4172531.6	1.5	1.69E-05	3.20E-04	2.42E-06	2.26E-05	9.59E-06	1.67E-04	1.07E-04	8.69E-06	1.47E-05	8.36E-09	6.54E-05	3.55E-05	1.85E-05	1.71E-06	1.88E-04	1.09E-04	5.36E-05	1.63E-04	2.18E-04	1.44E-05	0.00E+00	2.14E-04	6.59E-04	1.41E-04	5.34E-05	7.55E-05
553917.22_4172531.6	553917.22	4172531.6	1.5	1.80E-05	3.57E-04	2.67E-06	2.37E-05	1.00E-05	1.81E-04	1.16E-04	9.32E-06	1.58E-05	9.02E-09	6.92E-05	3.75E-05	1.95E-05	1.80E-06	2.00E-04	1.16E-04	5.72E-05	1.71E-04	2.30E-04	1.52E-05	0.00E+00	2.26E-04	6.94E-04	1.49E-04	5.63E-05	7.95E-05
553937.22_4172531.6	553937.22	4172531.6	1.5	1.89E-05	3.93E-04	2.91E-06	2.44E-05	1.04E-05	1.95E-04	1.25E-04	9.97E-06	1.71E-05	9.72E-09	7.37E-05	3.90E-05	2.04E-05	1.86E-06	2.10E-04	1.22E-04	6.00E-05	1.79E-04	2.40E-04	1.58E-05	0.00E+00	2.36E-04	7.25E-04	1.55E-04	5.87E-05	8.30E-05
553957.22_4172531.6	553957.22	4172531.6	1.5	1.99E-05	4.34E-04	3.18E-06	2.50E-05	1.06E-05	2.08E-04	1.33E-04	1.05E-05	1.81E-05	1.03E-08	7.74E-05	4.04E-05	2.12E-05	1.92E-06	2.22E-04	1.29E-04	6.33E-05	1.86E-04	2.49E-04	1.64E-05	0.00E+00	2.45E-04	7.51E-04	1.61E-04	6.08E-05	8.59E-05
553977.22_4172531.6	553977.22	4172531.6	1.5	2.10E-05	4.87E-04	3.54E-06	2.57E-05	1.10E-05	2.25E-04	1.44E-04	1.14E-05	1.97E-05	1.12E-08	8.42E-05	4.21E-05	2.22E-05	1.98E-06	2.34E-04	1.35E-04	6.66E-05	1.94E-04	2.60E-04	1.72E-05	0.00E+00	2.56E-04	7.84E-04	1.68E-04	6.34E-05	8.95E-05
553997.22_4172531.6	553997.22	4172531.6	1.5	2.18E-05	5.37E-04	3.85E-06	2.63E-05	1.12E-05	2.40E-04	1.54E-04	1.18E-05	2.04E-05	1.16E-08	8.75E-05	4.34E-05	2.30E-05	2.04E-06	2.43E-04	1.41E-04	6.94E-05	2.00E-04	2.69E-04	1.78E-05	0.00E+00	2.64E-04	8.09E-04	1.74E-04	6.54E-05	9.24E-05
554017.22_4172531.6	554017.22	4172531.6	1.5	2.29E-05	6.01E-04	4.26E-06	2.70E-05	1.15E-05	2.58E-04	1.65E-04	1.23E-05	2.14E-05	1.21E-08	9.19E-05	4.50E-05	2.39E-05	2.10E-06	2.55E-04	1.48E-04	7.29E-05	2.06E-04	2.79E-04	1.84E-05	0.00E+00	2.74E-04	8.38E-04	1.80E-04	6.77E-05	9.56E-05
554037.22_4172531.6	554037.22	4172531.6	1.5	2.41E-05	6.81E-04	4.77E-06	2.75E-05	1.18E-05	2.78E-04	1.78E-04	1.30E-05	2.25E-05	1.27E-08	9.73E-05	4.67E-05	2.50E-05	2.16E-06	2.68E-04	1.55E-04	7.65E-05	2.15E-04	2.89E-04	1.92E-05	0.00E+00	2.84E-04	8.67E-04	1.87E-04	7.02E-05	9.91E-05
554057.22_4172531.6	554057.22	4172531.6	1.5	2.54E-05	7.86E-04	5.44E-06	2.85E-05	1.22E-05	3.01E-04	1.93E-04	1.38E-05	2.39E-05	1.35E-08	1.04E-04	4.88E-05	2.62E-05	2.24E-06	2.83E-04	1.64E-04	8.08E-05	2.25E-04	3.02E-04	2.00E-05	0.00E+00	2.97E-04	9.07E-04	1.95E-04	7.31E-05	1.03E-04
554077.22_4172531.6	554077.22	4172531.6	1.5	2.71E-05	9.21E-04	6.28E-06	2.94E-05	1.26E-05	3.26E-04	2.09E-04	1.46E-05	2.54E-05	1.44E-08	1.12E-04	5.11E-05	2.76E-05	2.32E-06	3.01E-04	1.74E-04	8.59E-05	2.35E-04	3.15E-04	2.10E-05	0.00E+00	3.10E-04	9.46E-04	2.03E-04	7.62E-05	1.08E-04
554097.22_4172531.6	554097.22	4172531.6	1.5	2.87E-05	1.09E-03	7.34E-06	3.03E-05	1.30E-05	3.53E-04	2.26E-04	1.56E-05	2.70E-05	1.53E-08	1.19E-04	5.36E-05	2.91E-05	2.42E-06	3.20E-04	1.85E-04	9.12E-05	2.46E-04	3.30E-04	2.20E-05	0.00E+00	3.25E-04	9.90E-04	2.13E-04	7.96E-05	1.12E-04
554117.22_4172531.6	554117.22	4172531.6	1.5	3.03E-05	1.30E-03	8.60E-06	3.21E-05	1.38E-05	4.03E-04	2.58E-04	1.74E-05	3.03E-05	1.72E-08	1.30E-04	5.86E-05	3.20E-05	2.62E-06	3.59E-04	2.08E-04	1.02E-04	2.67E-04	3.59E-04	2.39E-05	0.00E+00	3.53E-04	1.08E-03	2.31E-04	8.63E-05	1.22E-04
554137.22_4172531.6	554137.22	4172531.6	1.5	3.21E-05	1.59E-03	1.03E-05	3.21E-05	1.38E-05	4.03E-04	2.58E-04	1.74E-05	3.03E-05	1.72E-08	1.30E-04	5.86E-05	3.20E-05	2.62E-06	3.59E-04	2.08E-04	1.02E-04	2.67E-04	3.59E-04	2.39E-05	0.00E+00	3.53E-04	1.08E-03	2.31E-04	8.63E-05	1.22E-04
554157.22_4172531.6	554157.22	4172531.6	1.5	3.41E-05	1.97E-03	1.27E-05	3.31E-05	1.43E-05	4.30E-04	2.75E-04	1.85E-05	3.22E-05	1.82E-08	1.36E-04	6.16E-05	3.36E-05	2.75E-06	3.82E-04	2.21E-04	1.09E-04	2.79E-04	3.75E-04	2.50E-05	0.00E+00	3.69E-04	1.12E-03	2.41E-04	9.00E-05	1.27E-04
554177.22_4172531.6	554177.22	4172531.6	1.5	3.85E-05	2.79E-03	1.76E-05	3.51E-05	1.52E-05	4.89E-04	3.13E-04	2.07E-05	3.61E-05	2.05E-08

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	RelocatedFireStation	RelocatedFireStation	RelocatedFireStation	SolarFarm	Substation	Substation	Substation	Recycling Facility	Recycling Facility	WaterTank	agleAbutment	dgeAbutment	ridgePavement	ridgePavement	nConstruction	nConstruction	nConstruction	oundConstruction	oundConstruction	oundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2028
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552297.22_4172571.6	552297.22	4172571.6	1.5	6.09E-05	1.22E-02	7.31E-05	4.62E-05	2.01E-05	6.43E-04	4.12E-04	2.74E-05	4.62E-05	2.64E-08	1.85E-04	9.97E-05	5.41E-05	4.50E-06	7.27E-04	4.20E-04	2.07E-04	4.16E-04	5.58E-04	3.75E-05	0.00E+00	5.50E-04	1.67E-03	3.58E-04	1.33E-04	1.88E-04
552317.22_4172571.6	552317.22	4172571.6	1.5	6.47E-05	1.27E-02	7.64E-05	4.83E-05	2.10E-05	5.88E-04	3.76E-04	2.83E-05	4.73E-05	2.71E-08	1.91E-04	1.05E-04	5.67E-05	4.74E-06	7.79E-04	4.50E-04	2.22E-04	4.23E-04	5.68E-04	3.83E-05	0.00E+00	5.60E-04	1.69E-03	3.64E-04	1.35E-04	1.90E-04
552337.22_4172571.6	552337.22	4172571.6	1.5	6.91E-05	1.28E-02	7.70E-05	5.05E-05	2.20E-05	5.31E-04	3.39E-04	2.93E-05	4.85E-05	2.78E-08	1.98E-04	1.10E-04	5.96E-05	5.00E-06	8.40E-04	4.85E-04	2.39E-04	4.31E-04	5.79E-04	3.91E-05	0.00E+00	5.71E-04	1.72E-03	3.71E-04	1.37E-04	1.93E-04
552357.22_4172571.6	552357.22	4172571.6	1.5	7.45E-05	1.23E-02	7.41E-05	5.28E-05	2.30E-05	4.80E-04	3.05E-04	3.03E-05	4.98E-05	2.86E-08	2.04E-04	1.16E-04	6.27E-05	5.27E-06	9.15E-04	5.28E-04	2.60E-04	4.40E-04	5.91E-04	4.01E-05	0.00E+00	5.84E-04	1.76E-03	3.78E-04	1.39E-04	1.96E-04
552377.22_4172571.6	552377.22	4172571.6	1.5	8.03E-05	1.24E-02	7.48E-05	5.53E-05	2.41E-05	4.33E-04	2.75E-04	3.15E-05	5.12E-05	2.94E-08	2.13E-04	1.22E-04	6.56E-05	5.54E-06	9.96E-04	5.72E-04	2.84E-04	4.48E-04	6.03E-04	4.10E-05	0.00E+00	5.95E-04	1.78E-03	3.85E-04	1.41E-04	1.99E-04
552397.22_4172571.6	552397.22	4172571.6	1.5	8.67E-05	9.93E-03	6.06E-05	5.81E-05	2.54E-05	3.94E-04	2.49E-04	3.27E-05	5.26E-05	3.03E-08	2.21E-04	1.29E-04	6.98E-05	5.83E-06	1.09E-03	6.25E-04	3.09E-04	4.56E-04	6.13E-04	4.19E-05	0.00E+00	6.06E-04	1.81E-03	3.91E-04	1.42E-04	2.01E-04
552417.22_4172571.6	552417.22	4172571.6	1.5	9.41E-05	8.52E-03	5.24E-05	6.10E-05	2.66E-05	3.62E-04	2.29E-04	3.41E-05	5.41E-05	3.13E-08	2.31E-04	1.36E-04	7.38E-05	6.13E-06	1.19E-03	6.85E-04	3.38E-04	4.64E-04	6.24E-04	4.29E-05	0.00E+00	6.18E-04	1.84E-03	3.97E-04	1.44E-04	2.03E-04
552437.22_4172571.6	552437.22	4172571.6	1.5	1.03E-04	7.96E-03	4.93E-05	6.40E-05	2.80E-05	3.38E-04	2.13E-04	3.56E-05	5.58E-05	3.24E-08	2.42E-04	1.43E-04	7.81E-05	6.41E-06	1.31E-03	7.52E-04	3.71E-04	4.73E-04	6.36E-04	4.39E-05	0.00E+00	6.30E-04	1.87E-03	4.03E-04	1.45E-04	2.05E-04
552457.22_4172571.6	552457.22	4172571.6	1.5	1.12E-04	7.46E-03	4.65E-05	6.71E-05	2.94E-05	3.15E-04	1.98E-04	3.72E-05	5.77E-05	3.36E-08	2.53E-04	1.51E-04	8.27E-05	6.47E-06	1.44E-03	8.28E-04	4.08E-04	4.82E-04	6.48E-04	4.51E-05	0.00E+00	6.43E-04	1.90E-03	4.10E-04	1.46E-04	2.07E-04
552477.22_4172571.6	552477.22	4172571.6	1.5	1.23E-04	7.19E-03	4.52E-05	7.05E-05	3.10E-05	3.04E-04	1.90E-04	3.93E-05	5.97E-05	3.50E-08	2.67E-04	1.59E-04	8.78E-05	6.93E-06	1.59E-03	9.16E-04	4.53E-04	4.91E-04	6.60E-04	4.63E-05	0.00E+00	6.56E-04	1.93E-03	4.17E-04	1.47E-04	2.08E-04
552497.22_4172571.6	552497.22	4172571.6	1.5	1.36E-04	7.47E-03	4.70E-05	7.43E-05	3.27E-05	2.93E-04	1.82E-04	4.15E-05	6.20E-05	3.65E-08	2.82E-04	1.67E-04	9.35E-05	7.18E-06	1.77E-03	1.02E-03	5.04E-04	5.01E-04	6.73E-04	4.76E-05	0.00E+00	6.70E-04	1.95E-03	4.23E-04	1.48E-04	2.10E-04
552517.22_4172571.6	552517.22	4172571.6	1.5	1.51E-04	8.24E-03	5.18E-05	7.83E-05	3.46E-05	2.85E-04	1.77E-04	4.41E-05	6.46E-05	3.82E-08	3.00E-04	1.77E-04	1.00E-04	7.41E-06	1.98E-03	1.14E-03	5.64E-04	5.11E-04	6.88E-04	4.90E-05	0.00E+00	6.85E-04	1.98E-03	4.30E-04	1.49E-04	2.11E-04
552537.22_4172571.6	552537.22	4172571.6	1.5	1.69E-04	9.39E-03	5.89E-05	8.26E-05	3.66E-05	2.82E-04	1.74E-04	4.72E-05	6.77E-05	4.02E-08	3.20E-04	1.87E-04	1.07E-04	7.65E-06	2.24E-03	1.29E-03	6.36E-04	5.22E-04	7.03E-04	5.07E-05	0.00E+00	7.02E-04	2.01E-03	4.38E-04	1.50E-04	2.11E-04
552557.22_4172571.6	552557.22	4172571.6	1.5	1.91E-04	1.07E-02	6.71E-05	8.74E-05	3.89E-05	2.81E-04	1.72E-04	5.03E-05	7.13E-05	4.26E-08	3.45E-04	2.00E-04	1.14E-04	7.92E-06	2.54E-03	1.46E-03	7.23E-04	5.35E-04	7.20E-04	5.26E-05	0.00E+00	7.21E-04	2.05E-03	4.46E-04	1.50E-04	2.12E-04
552577.22_4172571.6	552577.22	4172571.6	1.5	2.18E-04	1.19E-02	7.44E-05	9.26E-05	4.14E-05	2.82E-04	1.72E-04	5.53E-05	7.56E-05	4.55E-08	3.73E-04	2.15E-04	1.27E-04	8.24E-06	2.92E-03	1.68E-03	8.29E-04	5.49E-04	7.40E-04	5.49E-05	0.00E+00	7.43E-04	2.08E-03	4.55E-04	1.50E-04	2.12E-04
552597.22_4172571.6	552597.22	4172571.6	1.5	2.51E-04	1.24E-02	7.81E-05	9.82E-05	4.42E-05	2.87E-04	1.74E-04	6.11E-05	8.12E-05	4.93E-08	4.09E-04	2.34E-04	1.41E-04	8.65E-06	3.39E-03	1.95E-03	9.63E-04	5.68E-04	7.66E-04	5.79E-05	0.00E+00	7.72E-04	2.13E-03	4.67E-04	1.50E-04	2.11E-04
552617.22_4172571.6	552617.22	4172571.6	1.5	2.95E-04	1.26E-02	8.02E-05	1.05E-04	4.76E-05	2.95E-04	1.77E-04	6.86E-05	8.85E-05	5.42E-08	4.54E-04	2.59E-04	1.59E-04	9.19E-06	3.99E-03	2.29E-03	1.13E-03	5.92E-04	7.99E-04	6.16E-05	0.00E+00	8.08E-04	2.19E-03	4.82E-04	1.49E-04	2.11E-04
552637.22_4172571.6	552637.22	4172571.6	1.5	3.52E-04	1.25E-02	8.08E-05	1.19E-04	5.39E-05	3.04E-04	1.82E-04	7.88E-05	9.82E-05	6.08E-08	5.15E-04	2.94E-04	1.84E-04	9.93E-06	4.77E-03	2.74E-03	1.35E-03	6.26E-04	8.43E-04	6.68E-05	0.00E+00	8.58E-04	2.27E-03	5.02E-04	1.49E-04	2.10E-04
552657.22_4172571.6	552657.22	4172571.6	1.5	4.29E-04	1.20E-02	7.96E-05	1.24E-04	5.77E-05	3.16E-04	1.84E-04	9.34E-05	1.12E-04	7.02E-08	6.00E-04	3.44E-04	2.19E-04	1.10E-05	5.81E-03	3.34E-03	1.65E-03	6.71E-04	9.07E-04	7.43E-05	0.00E+00	9.30E-04	2.39E-03	5.31E-04	1.48E-04	2.09E-04
552677.22_4172571.6	552677.22	4172571.6	1.5	5.39E-04	1.10E-02	7.62E-05	1.39E-04	6.62E-05	3.33E-04	1.90E-04	1.16E-04	1.34E-04	8.46E-08	7.28E-04	4.19E-04	2.74E-04	1.25E-05	7.25E-03	4.17E-03	2.06E-03	7.44E-04	1.01E-03	8.58E-05	0.00E+00	1.04E-03	2.57E-03	5.76E-04	1.47E-04	2.08E-04
552697.22_4172571.6	552697.22	4172571.6	1.5	7.01E-04	9.91E-03	7.35E-05	1.64E-04	7.96E-05	3.58E-04	1.97E-04	1.52E-04	1.68E-04	1.08E-07	9.31E-04	5.37E-04	3.60E-04	1.48E-05	9.31E-03	5.35E-03	2.65E-03	8.62E-04	1.17E-03	1.04E-04	0.00E+00	1.22E-03	2.86E-03	6.50E-04	1.46E-04	2.06E-04
552717.22_4172571.6	552717.22	4172571.6	1.5	8.60E-04	8.68E-03	6.65E-05	1.66E-04	8.07E-05	3.59E-04	1.98E-04	1.54E-04	1.69E-04	1.09E-07	9.49E-04	5.46E-04	3.66E-04	1.50E-05	1.21E-02	6.93E-03	3.43E-03	8.66E-04	1.17E-03	1.05E-04	0.00E+00	1.23E-03	2.86E-03	6.51E-04	1.45E-04	2.04E-04
552737.22_4172571.6	552737.22	4172571.6	1.5	1.02E-03	7.21E-03	5.55E-05	1.59E-04	7.71E-05	3.45E-04	1.90E-04	1.32E-04	1.49E-04	9.44E-08	8.37E-04	4.76E-04	3.15E-04	1.37E-05	1.54E-02	8.90E-03	4.41E-03	8.64E-04	1.17E-03	1.04E-04	0.00E+00	1.21E-03	2.86E-03	6.02E-04	1.43E-04	2.02E-04
552757.22_4172571.6	552757.22	4172571.6	1.5	1.16E-03	6.62E-03	5.39E-05	1.64E-04	7.95E-05	3.55E-04	1.96E-04	1.49E-04	1.64E-04	1.06E-07	9.37E-04	5.30E-04	3.55E-04	1.46E-05	1.75E-02	1.00E-02	4.97E-03	8.41E-04	1.14E-03	1.02E-04	0.00E+00	1.19E-03	2.79E-03	6.34E-04	1.41E-04	1.99E-04
552777.22_4172571.6	552777.22	4172571.6	1.5	1.28E-03	5.41E-03	4.45E-05	1.52E-04	7.23E-05	3.36E-04	1.89E-04	1.27E-04	1.43E-04	9.15E-08	8.28E-04	4.56E-04	3.02E-04	1.30E-05	2.01E-02	1.15E-02	5.70E-03	7.62E-04	1.03E-03	9.03E-05	0.00E+00	1.07E-03	2.57E-03	5.82E-04	1.38E-04	1.96E-04
552797.22_4172571.6	552797.22	4172571.6	1.5	1.34E-03	4.80E-03	4.05E-05	1.50E-04	7.14E-05	3.30E-04	1.86E-04	1.24E-04	1.40E-04	8.90E-08	8.16E-04	4.46E-04	2.92E-04	1.25E-05	2.13E-02	1.22E-02	6.05E-03	7.43E-04	1.01E-03	8.79E-05	0.00E+00	1.05E-03	2.51E-03	5.68E-04	1.36E-04	1.92E-04
552817.22_4172571.6	552817.22	4172571.6	1.5	1.35E-03	4.55E-03	4.00E-05	1.57E-04	7.51E-05	3.35E-04	1.88E-04	1.23E-04	1.48E-04	9.48E-08	8.75E-04	4.65E-04	3.13E-04	1.27E-05	2.21E-02	1.26E-02	6.01E-03	7.47E-04	1.04E-03	9.22E-05	0.00E+00	1.08E-03	2.55E-03	5.81E-04	1.33E-04	1.88E-04
552837.22_4172571.6	552837.22	4172571.6	1.5	1.28E-03	4.72E-03	4.39E-05	1.76E-04	8.53E-05	3.46E-04	1.88E-04	1.59E-04	1.73E-04	1.11E-07	1.03E-03	5.45E-04	3.73E-04	1.39E-05	1.94E-02	1.11E-02	5.51E-03	8.48E-04	1.15E-03	1.05E-04	0.00E+00	1.21E-03	2.75E-03	6.30E-04	1.31E-04	1.84E-04
552857.22_4172571.6	552857.22	4172571.6	1.5	1.10E-03	4.81E-03	4.66E-05	1.90E-04	9.30E-05	3.55E-04	1.88E-04	1.78E-04	1.91E-04	1.24E-07	1.14E-03	6.02E-04	4.17E-04	1.46E-05	1.57E-02	9.01E-03	4.47E-03	9.06E-04	1.23E-03	1.15E-04	0.00E+00	1.30E-03	2.89E-03	6.65E-04	1.28E-04	1.81E-04
552877.22_4172571.6	552877.22	4172571.6	1.5	7.93E-04	3.67E-03	3.46E-05	1.60E-04	7.59E-05	3.17E-04	1.76E-04	1.30E-04	1.45E-04	9.26E-08	8.86E-04	4.41E-04	3.01E-04	1.14E-05	1.14E-02	6.55E-03	3.24E-03	7.38E-04	1.00E-03	8.91E-05	0.00E+00	1.04E-03	2.45E-03	5.57E-04	1.26E-04	1.77E-04
552897.22_4172571.6	552897.22	4172571.6	1.5	6.56E-04	3.54E-03	3.42E-05	1.62E-04	7.73E-05	3.10E-04	1.71E-04	1.33E-04	1.47E-04	9.45E-08	9.15E-04	4.47E-04	3.07E-04	1.12E-05	8.90E-03	5.11E-03	2.53E-03	7.39E-04	1.00E-03	9.01E-05	0.00E+00	1.05E-03	2.44E-03	5.55E-04	1.22E-04	1.72E-04
552917.22_4172571.6	552917.22	4172571.6	1.5	5.03E-04	2.78E-03	3.23E-05	1.64E-04	7.87E-05	2.81E-04	1.72E-04	1.36E-04	1.49E-04	9.64E-08	9.44E-04	4.53E-04	3.14E-04	1.09E-05	6.97E-03	3.97E-03	1.96E-03	6.25E-04	8.47E-04	7.30E-05	0.00E+00	8.76E-04	2.13E-03	4.80E-04	1.16E-04	1.68E-04
552937.22_4172571.6	552937.22	4172571.6	1.5	3.94E-04	2.25E-03	2.08E-05	1.25E-04	5.73E-05	2.58E-04	1.50E-04	7.99E-05	9.54E-05	5.98E-08	6.45E-04	2.67E-04	1.79E-04	7.40E-06	5.45E-03	3.13E-03	1.55E-03	5.41E-04	7.32E-04	6.09E-05	0.00E+00	7.52E-04	1.90E-03	4.24E-04	1.14E-04	1.61E-04
552957.22_4172571.6	552957.22	4172571.6	1.5	2.94E-04	1.77E-03	1.60E-05	1.06E-04	4.78E-05	2.31E-04	1.37E-04	6.11E-05	7.59E-05	4.70E-08	5.44E-04	2.05E-04	1.35E-04	5.99E-06	4.07E-03	2.33E-03	1.16E-03	4.58E-04	6.19E-04	4.98E-05	0.00E+00	6.32E-04	1.65E-03	3.66E-04	1.05E-04	1.49E-04
552977.22_4172571.6	552977.22	4172571.6	1.5	2.31E-04	1.45E-03	1.29E-05	9.17E-05	4.08E-05	2.09E-04	1.26E-04	4.90E-05	6.23E-05	3.83E-08	4.76E-04	1.66E-04	1.07E-04	5.04E-06	3.19E-03	1.83E-03	9.07E-04	3.99E-04	5.38E-04	4.22E-05	0.00E+00	5.46E-04	1.46E-03	3.22E-04	9.70E-05	1.37E-04
552997.22_4172571.6	552997.22	4172571.6	1.5	2.05E-04	1.31E-03	1.16E-05	8.65E-05	3.88E-05	2.01E-04	1.21E-04	4.45E-05	5.73E-05	3.51E-08	4.57E-04	1.52E-04	9.79E-05	4.66E-06	2.83E-03	1.62E-03	8.04E-04	3.86E-04	5.14E-04	3.97E-05	0.00E+00	5.19E-04	1.40E-03	3.09E-04	9.52E-05	1.34E-04
553017.22_4172571.6	553017.22	4172571.6	1.5	1.85E-04	1.19E-03	1.06E-05	8.12E-05	3.59E-05	1.94E-04	1.17E-04	4.08E-05	5.30E-05	3.24E-08	4.44E-04	1.38E-04	8.87E-05	4.34E-06	2.54E-03	1.46E-03	7.22E-04	3.63E-04	4.90E-04	3.75E-05	0.00E+00	4.95E-04	1.35E-03	2.97E-04	9.31E-05	1.32E-04
553037.22_4172571.6	553037.22	4172571.6	1.5	1.67E-04	1.09E-03	9.65E-06	7.60E-05	3.35E-05	1.87E-04	1.13E-04	3.75E-05	4.92E-05	3.00E-08	4.32E-04	1.28E-04	8.14E-05	4.06E-06	2.30E-03	1.32E-03	6.52E-04	3.48E-04	4.69E-04	3.56E-05	0.00E+00	4.73E-04	1.30E-03	2.85E-04	9.10E-05	1.28E-04
553057.22_4172571.6	553057.22	4172571.6	1.5	1.54E-04	1.01E-03	8.95E-06	7.16E-05	3.15E-05	1.81E-04	1.10E-04	3.51E-05	4.64E-05	2.82E-08	4.27E-04	1.20E-04	7.61E-05	3.86E-06	2.11E-03	1.21E-03	5.99E-04	3.37E-04	4.54E-04	3.41E-05	0.00E+00	4.57E-04	1.27E-03	2.77E-04	8.94E-05	1.26E-04
553077.22_4172571.6	553077.22	4172571.6	1.5	1.43E-04	9.38E-04	8.36E-06	6.77E-05	2.98E-05	1.76E-04	1.07E-04	3.32E-05	4.41E-05	2.68E-08	4.25E-04	1.13E-04	7.17E-05	3.69E-06	1.95E-03	1.12E-03	5.54E-04	3.27E-04	4.40E-04	3.29E-05	0.00E+00	4.43E-04	1.23E-03	2.70E-04	8.79E-05	1.24E-04
553097.22_4172571.6	553097.22	4172571.6	1.5	1.33E-04	8.89E-04	7.96E-06	6.43E-05	2.84E-05	1.72E-04	1.04E-04	3.15E-05	4.24E-05	2.57E-08	4.24E-04	1.08E-04	6.80E-05	3.56E-06	1.82E-03	1.04E-03	5.14E-04	3.18E-04	4.30E-04	3.20E-05	0.00E+00	4.32E-04	1.22E-03	2.63E-04	8.64E-05	1.22E-04
553117.22_4172571.6	553117.22	4172571.6	1.5	1.26E-04	8.34E-04	7.47E-06	6.11E-05	2.69E-05	1.69E-04	1.03E-04	3.05E-05	4.13E-05	2.49E-08	4.33E-04	1.04E-04	6.54E-05	3.47E-06	1.71E-03	9.82E-04	4.86E-04	3.11E-04	4.19E-04	3.10E-05	0.00E+00	4.21E-04	1.18E-03	2.58E-04	8.53E-05	1.20E-04
553137.22_4172571.6	553137.22	4172571.6	1.5	1.27E-04	8.38E-04	7.59E-06	6.21E-05	2.74E-05	1.73E-04	1.06E-04	3.19E-05	4.36E-05	2.63E-08	4.79E-04	1.08E-04	6.79E-05	3.63E-06	1.71E-03	9.81E-04	4.85E-04	3.26E-04	4.39E-04	3.24E-05	0.00E+00	4.41E-04	1.24E-03	2.71E-04	8.96E-05	1.27E-04
553157.22_4172571.6	553157.22	4172571.6	1.5	1.21E-04	8.03E-04	7.30E-06	5.99E-05	2.64E-05	1.71E-04	1.05E-04	3.12E-05	4.30E-05	2.58E-08	4.91E-04	1.06E-04	6.60E-05	3.57E-06	1.62E-03	9.31E-04	4.61E-04	3.22E-04	4.33E-04	3.19E-05	0.00E+00	4.34E-04	1.23E-03	2.67E-04	8.89E-05	1.26E-04
553177.22_4172571.6	553177.22	4172571.6	1.5	1.15E-04	7.66E-04	6.98E-06	5.76E-05	2.54E-05	1.68E-04	1.03E-04	3.03E-05	4.21E-05	2.52E-08	5.07E-04	1.02E-04	6.36E-05	3.47E-06	1.53E-03	8.81E-04	4.36E-04	3.16E-04	4.25E-04	3.12E-05	0.00E+00	4.26E-04	1.21E-03	2.63E-04	8.79E-05	1.24E-04
553197.22_4172571.6	553197.22	4172571.6	1.5	1.10E-04	7.36E-04	6.74E-06	5.67E-05	2.50E-05	1.67E-04	1.02E-04	2.97E-05	4.15E-05	2.48E-08	5.14E-04	9.98E-05	6.21E-05	3.41E-06	1.46E-03	8.41E-04	4.16E-04	3.13E-04	4.21E-04	3.08E-05	0.00E+00	4.22E-04	1.20E-03	2.61E-04	8.76E-05	1.24E-04
553217.22_4172571.6	553217.22	4172571.6	1.5	1.03E-04	6.94E-04	6.36E-06	5.41E-05	2.38E-05	1.62E-04	9.95E-05	2.82E-05	3.98E-05	2.38E-08	5.13E-04	9.48E-05	5.88E-05	3.26E-06	1.37E-03	7.86E-04	3.89E-04	3.03E-04	4.08E-04	2.97E-05	0.00E+00	4.08E-04	1.16E-03	2.53E-04	8.54E-05	1.21E-04
553237.22_4172571.6	553237.22	4172571.6	1.5	9.74E-05	6.58E-04	6.03E-06	5.19E-05	2.28E-05	1.58E-04	9.71E-05	2.70E-05	3.83E-05	2.28E-08	5.12E-04	9.06E-05	5.61E-05	3.13E-06	1.28E-03	7.38E-04	3.65E-04	2.95E-04	3.97E-04	2.88E-05	0.00E+00	3.97E-04	1.13E-03	2.47E-04	8.38E-05	1.18E-04
553257.22_4172571.6	553257.22	4172571.6	1.5	9.09E-05	6.18E-04	5.66E-06	4.91E-05	2.17E-05	1.54E-04	9.39E-05	2.56E-05	3.64E-05	2.17E-08	5.06E-04	8.56E-05	5.28E-05	2.98E-06	1.20E-03	6.92E-04	3.42E-04	2.87E-04	3.86E-04	2.80E-05	0.00E+00	3.83E-04	1.10E-03	2.39E-04	8.16E-05	1.15E-04
553277.22_4172571.6	553277.22	4172571.6	1.5	8.53E-05	5.84E-04	5.37E-06	4.72E-05	2.07E-05	1.48E-04	9.08E-05	2.42E-05	3.46E-05	2.06E-08	5.01E-04	8.17E-05	5.01E-05	2.87E-06	1.12E-03	6.49E-04	3.20E-04	2.77E-04	3.73E-04	2.68E-05	0.00E+00	3.72E-04	1.07E-03	2.31E-04	8.01E-05	1.13E-04
553297.22_4172571.6	553297.22	4172571.6	1.5	8.08E-05	5.55E-04	5.10E-06	4.57E-05	2.00E-05	1.44E-04	8.89E-05	2.32E-05	3.33E-05	1.98E-08	4.96E-04	7.88E-05	4.82E-05	2.80E-06	1.06E-03	6.09E-04	3.01E-04	2.73E-04	3.67E-04	2.62E-05	0.00E+00	3.66E-04	1.06E-03	2.30E-04	7.93E-05	1.12E-04
553317.22_4172571.6	553317.22	4172571.6	1.5	7.66E-05	5.29E-04	4.86E-06	4.43E-05	1.94E-05	1.40E-04	8.68E-05	2.23E-05	3.21E-05	1.90E-08	4.91E-04	7.64E-05	4.64E-05	2.76E-06	1.00E-03	5.76E-04	2.85E-04	2.69E-04	3.61E-04	2.57E-05	0.00E+00	3.60E-04	1.04E-03	2.26E-04	7.87E-05	1.11E-04
553337.22_4172571.6	553337.22	4172571.6	1.5	7.07E-05	4.91E-04	4.50E-06	4.17E-05	1.82E-05	1.34E-04	8.28E-05	2.06E-05	2.97E-05	1.76E-08	4.56E-04	7.15E-05	4.31E-05	2.62E-06	9.24E-04	5.32E-04	2.63E-04	2.56E-04	3.45E-04	2.44E-05	0.00E+00	3.43E-04	1.00E-03	2.17E-04	7.59E-05	1.07E-04
553357.22_4172571.6	553357.22	4172571.6	1.5	6.68E-05	4.65E-04	4.26E-06	4.03E-05	1.76E-05	1.30E-04	8.04E-05	1.96E-05	2.84E-05	1.68E-08	4.48E-04	6.90E-05	4.13E-05	2.58E-06	8.71E-04	5.02E-04	2.48E-04	2.51E-04	3.38E-04	2.38E-05	0.00E+00	3.36E-04	9.87E-04	2.13E-04	7.49E-05	1.06E-04
553377.22_4172571.6	553377.22	4172571.6	1.5	6.60E-05	4.60E-04	4.23E-06	4.10E-05	1.79E-05	1.31E-04	8.11E-05	1.99E-05	2.92E-05	1.73E-08	4.68E-04	7.06E-05	4.19E-05	2.69E-06	8.56E-04	4.93E-04	2.44E-04	2.59E-04	3.48E-04	2.44E-05	0.00E+00	3.46E-04	1.01E-03	2.19E-04	7.76E-05	1.10E-04
553397.22_4172571.6	553397.22	4172571.6	1.5	6.30E-05	4.41E-04	4.06E-06	4.00E-05	1.74E-05	1.28E-04	7.95E-05	1.94E-05	2.87E-05	1.69E-08	4.59E-04	6.91E-05	4.07E-05	2.67E-06	8.16E-04	4.70E-04	2.32E-04	2.57E-04	3.45E-04	2.41E-05	0.00E+00	3.42E-04	1.01E-03	2.18E-04	7.75E-05	1.09E-04
553417.22_4172571.6	553417.22	4172571.6	1.5	6.09E-05	4.26E-04	3.93E-06	3.93E-05	1.71E-05	1.26E-04	7.85E-05	1.91E-05

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	KiddiSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpace	RetainedFireStation	RetainedFireStation	RetainedFireStation	SolarFarm	Substation	Substation	Substation	Recycling#2	Recycling#	WaterTank	dgeAbutment	dgeAbutment	BridgePavement	BridgePavement	eConstruction	eConstruction	eConstruction	oundConstruction	oundConstruction	oundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027	2028
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553537.22_4172591.6	553537.22	4172591.6	1.5	4.65E-05	3.35E-04	3.11E-06	3.51E-05	1.51E-05	1.14E-04	7.10E-05	1.66E-05	2.63E-05	1.53E-08	3.43E-04	6.45E-05	3.54E-05	2.85E-06	5.90E-04	3.40E-04	1.68E-04	2.55E-04	3.42E-04	2.32E-05	0.00E+00	3.38E-04	1.02E-03	2.19E-04	8.04E-05	1.14E-04	
553557.22_4172591.6	553557.22	4172591.6	1.5	4.46E-05	3.23E-04	3.00E-06	3.42E-05	1.48E-05	1.11E-04	6.95E-05	1.62E-05	2.59E-05	1.50E-08	3.27E-04	6.38E-05	3.47E-05	2.87E-06	5.64E-04	3.25E-04	1.60E-04	2.52E-04	3.38E-04	2.29E-05	0.00E+00	3.34E-04	1.01E-03	2.17E-04	7.98E-05	1.13E-04	
553577.22_4172591.6	553577.22	4172591.6	1.5	4.27E-05	3.11E-04	2.90E-06	3.35E-05	1.44E-05	1.09E-04	6.81E-05	1.58E-05	2.54E-05	1.47E-08	3.12E-04	6.33E-05	3.41E-05	2.89E-06	5.39E-04	3.10E-04	1.53E-04	2.49E-04	3.34E-04	2.25E-05	0.00E+00	3.29E-04	9.95E-04	2.14E-04	7.90E-05	1.12E-04	
553597.22_4172591.6	553597.22	4172591.6	1.5	4.09E-05	3.00E-04	2.80E-06	3.28E-05	1.41E-05	1.07E-04	6.65E-05	1.53E-05	2.48E-05	1.43E-08	2.95E-04	6.28E-05	3.35E-05	2.91E-06	5.14E-04	2.96E-04	1.46E-04	2.45E-04	3.29E-04	2.21E-05	0.00E+00	3.24E-04	9.81E-04	2.11E-04	7.81E-05	1.10E-04	
553617.22_4172591.6	553617.22	4172591.6	1.5	3.93E-05	2.90E-04	2.70E-06	3.21E-05	1.39E-05	1.04E-04	6.49E-05	1.49E-05	2.42E-05	1.39E-08	2.82E-04	6.25E-05	3.29E-05	2.94E-06	4.92E-04	2.86E-04	1.40E-04	2.42E-04	3.25E-04	2.18E-05	0.00E+00	3.20E-04	9.68E-04	2.08E-04	7.72E-05	1.09E-04	
553637.22_4172591.6	553637.22	4172591.6	1.5	3.77E-05	2.81E-04	2.62E-06	3.19E-05	1.37E-05	1.02E-04	6.36E-05	1.45E-05	2.35E-05	1.35E-08	2.70E-04	6.23E-05	3.26E-05	2.98E-06	4.71E-04	2.71E-04	1.34E-04	2.38E-04	3.20E-04	2.15E-05	0.00E+00	3.15E-04	9.56E-04	2.06E-04	7.64E-05	1.08E-04	
553657.22_4172591.6	553657.22	4172591.6	1.5	3.63E-05	2.72E-04	2.53E-06	3.16E-05	1.36E-05	9.94E-05	6.21E-05	1.41E-05	2.28E-05	1.31E-08	2.59E-04	6.22E-05	3.22E-05	3.01E-06	4.51E-04	2.60E-04	1.28E-04	2.35E-04	3.16E-04	2.12E-05	0.00E+00	3.11E-04	9.45E-04	2.03E-04	7.56E-05	1.07E-04	
553677.22_4172591.6	553677.22	4172591.6	1.5	3.49E-05	2.63E-04	2.46E-06	3.14E-05	1.35E-05	9.72E-05	6.08E-05	1.36E-05	2.21E-05	1.27E-08	2.48E-04	6.21E-05	3.19E-05	3.05E-06	4.32E-04	2.49E-04	1.23E-04	2.32E-04	3.12E-04	2.09E-05	0.00E+00	3.07E-04	9.34E-04	2.01E-04	7.48E-05	1.06E-04	
553697.22_4172591.6	553697.22	4172591.6	1.5	3.36E-05	2.55E-04	2.39E-06	3.12E-05	1.34E-05	9.50E-05	5.95E-05	1.32E-05	2.14E-05	1.23E-08	2.38E-04	6.20E-05	3.16E-05	3.08E-06	4.15E-04	2.39E-04	1.18E-04	2.30E-04	3.08E-04	2.06E-05	0.00E+00	3.03E-04	9.23E-04	1.98E-04	7.40E-05	1.05E-04	
553717.22_4172591.6	553717.22	4172591.6	1.5	3.24E-05	2.48E-04	2.32E-06	3.13E-05	1.34E-05	9.29E-05	5.81E-05	1.28E-05	2.06E-05	1.19E-08	2.29E-04	6.19E-05	3.12E-05	3.11E-06	3.98E-04	2.29E-04	1.13E-04	2.27E-04	3.05E-04	2.03E-05	0.00E+00	3.00E-04	9.13E-04	1.96E-04	7.33E-05	1.04E-04	
553737.22_4172591.6	553737.22	4172591.6	1.5	3.13E-05	2.41E-04	2.25E-06	3.13E-05	1.34E-05	9.08E-05	5.68E-05	1.24E-05	1.98E-05	1.15E-08	2.19E-04	6.17E-05	3.09E-05	3.14E-06	3.82E-04	2.20E-04	1.09E-04	2.24E-04	3.01E-04	2.00E-05	0.00E+00	2.96E-04	9.03E-04	1.94E-04	7.26E-05	1.03E-04	
553757.22_4172591.6	553757.22	4172591.6	1.5	3.02E-05	2.34E-04	2.19E-06	3.14E-05	1.34E-05	8.88E-05	5.56E-05	1.19E-05	1.91E-05	1.10E-08	2.11E-04	6.15E-05	3.06E-05	3.15E-06	3.67E-04	2.12E-04	1.05E-04	2.22E-04	2.98E-04	1.98E-05	0.00E+00	2.93E-04	8.94E-04	1.92E-04	7.20E-05	1.02E-04	
553777.22_4172591.6	553777.22	4172591.6	1.5	2.91E-05	2.27E-04	2.13E-06	3.15E-05	1.34E-05	8.69E-05	5.44E-05	1.15E-05	1.83E-05	1.06E-08	2.02E-04	6.12E-05	3.02E-05	3.17E-06	3.53E-04	2.04E-04	1.01E-04	2.19E-04	2.95E-04	1.95E-05	0.00E+00	2.90E-04	8.85E-04	1.90E-04	7.13E-05	1.01E-04	
553797.22_4172591.6	553797.22	4172591.6	1.5	2.82E-05	2.21E-04	2.08E-06	3.16E-05	1.34E-05	8.50E-05	5.32E-05	1.11E-05	1.76E-05	1.02E-08	1.94E-04	6.08E-05	2.99E-05	3.17E-06	3.40E-04	1.96E-04	9.68E-05	2.17E-04	2.92E-04	1.93E-05	0.00E+00	2.87E-04	8.76E-04	1.88E-04	7.07E-05	9.99E-05	
553817.22_4172591.6	553817.22	4172591.6	1.5	2.72E-05	2.15E-04	2.02E-06	3.17E-05	1.35E-05	8.31E-05	5.20E-05	1.08E-05	1.69E-05	9.81E-09	1.87E-04	6.04E-05	2.95E-05	3.17E-06	3.27E-04	1.89E-04	9.32E-05	2.15E-04	2.89E-04	1.91E-05	0.00E+00	2.84E-04	8.68E-04	1.86E-04	7.01E-05	9.90E-05	
553837.22_4172591.6	553837.22	4172591.6	1.5	2.63E-05	2.10E-04	1.97E-06	3.19E-05	1.35E-05	8.13E-05	5.09E-05	1.04E-05	1.62E-05	9.44E-09	1.79E-04	5.98E-05	2.91E-05	3.16E-06	3.15E-04	1.82E-04	8.98E-05	2.13E-04	2.85E-04	1.89E-05	0.00E+00	2.81E-04	8.59E-04	1.84E-04	6.95E-05	9.82E-05	
553857.22_4172591.6	553857.22	4172591.6	1.5	2.55E-05	2.04E-04	1.92E-06	3.21E-05	1.36E-05	7.95E-05	4.98E-05	1.01E-05	1.56E-05	9.09E-09	1.72E-04	5.92E-05	2.87E-05	3.14E-06	3.04E-04	1.75E-04	8.66E-05	2.10E-04	2.82E-04	1.86E-05	0.00E+00	2.77E-04	8.50E-04	1.82E-04	6.88E-05	9.72E-05	
553877.22_4172591.6	553877.22	4172591.6	1.5	1.66E-05	3.31E-04	2.31E-06	3.72E-05	1.76E-05	1.74E-04	1.19E-04	8.09E-06	1.46E-05	8.35E-09	6.48E-05	5.38E-05	1.86E-05	1.72E-06	1.24E-04	1.06E-04	5.21E-05	1.47E-04	2.25E-04	1.48E-05	0.00E+00	2.20E-04	6.78E-04	1.45E-04	5.51E-05	7.78E-05	
553897.22_4172591.6	553897.22	4172591.6	1.5	1.74E-05	3.27E-04	2.49E-06	2.35E-05	9.97E-06	1.86E-04	1.19E-04	9.12E-06	1.54E-05	8.79E-09	6.76E-05	3.72E-05	1.93E-05	1.79E-06	1.92E-04	1.11E-04	5.47E-05	1.75E-04	2.34E-04	1.54E-05	0.00E+00	2.30E-04	7.08E-04	1.52E-04	5.75E-05	8.12E-05	
551917.22_4172611.6	551917.22	4172611.6	1.5	1.83E-05	3.60E-04	2.72E-06	2.44E-05	1.04E-05	2.01E-04	1.29E-04	9.78E-06	1.67E-05	9.50E-09	7.24E-05	3.89E-05	2.03E-05	1.87E-06	2.02E-04	1.17E-04	5.77E-05	1.83E-04	2.46E-04	1.61E-05	0.00E+00	2.41E-04	7.41E-04	1.59E-04	6.02E-05	8.50E-05	
551937.22_4172611.6	551937.22	4172611.6	1.5	1.93E-05	3.98E-04	2.97E-06	2.51E-05	1.07E-05	2.17E-04	1.39E-04	1.04E-05	1.79E-05	1.02E-08	7.71E-05	4.05E-05	2.12E-05	1.93E-06	2.13E-04	1.23E-04	6.07E-05	1.91E-04	2.56E-04	1.69E-05	0.00E+00	2.51E-04	7.72E-04	1.66E-04	6.27E-05	8.85E-05	
551957.22_4172611.6	551957.22	4172611.6	1.5	2.05E-05	4.44E-04	3.29E-06	2.59E-05	1.10E-05	2.36E-04	1.51E-04	1.13E-05	1.95E-05	1.11E-08	8.42E-05	4.24E-05	2.24E-05	2.00E-06	2.25E-04	1.31E-04	6.43E-05	1.99E-04	2.68E-04	1.77E-05	0.00E+00	2.63E-04	8.07E-04	1.73E-04	6.54E-05	9.24E-05	
551977.22_4172611.6	551977.22	4172611.6	1.5	2.16E-05	4.97E-04	3.63E-06	2.75E-05	1.14E-05	2.57E-04	1.64E-04	1.23E-05	2.12E-05	1.18E-08	9.03E-05	4.44E-05	2.35E-05	2.08E-06	2.37E-04	1.38E-04	6.78E-05	2.08E-04	2.75E-04	1.85E-05	0.00E+00	2.75E-04	8.43E-04	1.81E-04	6.83E-05	9.64E-05	
551997.22_4172611.6	551997.22	4172611.6	1.5	2.31E-05	5.64E-04	4.08E-06	2.76E-05	1.18E-05	2.82E-04	1.80E-04	1.30E-05	2.25E-05	1.28E-08	9.84E-05	4.67E-05	2.49E-05	2.16E-06	2.51E-04	1.46E-04	7.16E-05	2.19E-04	2.95E-04	1.95E-05	0.00E+00	2.90E-04	8.87E-04	1.90E-04	7.17E-05	1.01E-04	
552017.22_4172611.6	552017.22	4172611.6	1.5	2.48E-05	6.47E-04	4.63E-06	2.87E-05	1.23E-05	3.12E-04	2.00E-04	1.40E-05	2.42E-05	1.37E-08	1.07E-04	4.94E-05	2.65E-05	2.26E-06	2.70E-04	1.56E-04	7.69E-05	2.32E-04	3.11E-04	2.06E-05	0.00E+00	3.06E-04	9.36E-04	2.01E-04	7.55E-05	1.07E-04	
552037.22_4172611.6	552037.22	4172611.6	1.5	2.66E-05	7.48E-04	5.29E-06	2.97E-05	1.27E-05	3.46E-04	2.22E-04	1.49E-05	2.57E-05	1.46E-08	1.15E-04	5.21E-05	2.82E-05	2.36E-06	2.89E-04	1.68E-04	8.25E-05	2.45E-04	3.29E-04	2.19E-05	0.00E+00	3.24E-04	9.89E-04	2.12E-04	7.98E-05	1.13E-04	
552057.22_4172611.6	552057.22	4172611.6	1.5	2.85E-05	8.74E-04	6.08E-06	3.07E-05	1.31E-05	3.84E-04	2.47E-04	1.59E-05	2.74E-05	1.54E-08	1.21E-04	5.47E-05	2.97E-05	2.46E-06	3.11E-04	1.80E-04	8.87E-05	2.59E-04	3.43E-04	2.31E-05	0.00E+00	3.43E-04	1.05E-03	2.25E-04	8.43E-05	1.19E-04	
552077.22_4172611.6	552077.22	4172611.6	1.5	3.06E-05	1.04E-03	7.11E-06	3.17E-05	1.37E-05	4.31E-04	2.77E-04	1.67E-05	2.88E-05	1.63E-08	1.27E-04	5.74E-05	3.14E-05	2.56E-06	3.35E-04	1.94E-04	9.55E-05	2.75E-04	3.69E-04	2.45E-05	0.00E+00	3.63E-04	1.11E-03	2.38E-04	8.93E-05	1.26E-04	
552097.22_4172611.6	552097.22	4172611.6	1.5	3.28E-05	1.27E-03	8.52E-06	3.27E-05	1.41E-05	4.85E-04	3.11E-04	1.77E-05	3.05E-05	1.73E-08	1.33E-04	6.02E-05	3.30E-05	2.66E-06	3.61E-04	2.09E-04	1.03E-04	2.92E-04	3.92E-04	2.61E-05	0.00E+00	3.86E-04	1.18E-03	2.53E-04	9.49E-05	1.34E-04	
552117.22_4172611.6	552117.22	4172611.6	1.5	3.57E-05	1.66E-03	1.09E-05	3.40E-05	1.47E-05	5.62E-04	3.61E-04	1.91E-05	3.28E-05	1.86E-08	1.40E-04	6.39E-05	3.52E-05	2.80E-06	3.97E-04	2.30E-04	1.13E-04	3.15E-04	4.23E-04	2.81E-05	0.00E+00	4.16E-04	1.27E-03	2.73E-04	1.02E-04	1.45E-04	
552137.22_4172611.6	552137.22	4172611.6	1.5	3.92E-05	2.26E-03	1.45E-05	3.55E-05	1.54E-05	6.46E-04	4.15E-04	2.04E-05	3.51E-05	1.99E-08	1.47E-04	6.83E-05	3.77E-05	2.99E-06	4.42E-04	2.56E-04	1.26E-04	3.41E-04	4.57E-04	3.03E-05	0.00E+00	4.50E-04	1.37E-03	2.95E-04	1.11E-04	1.56E-04	
552157.22_4172611.6	552157.22	4172611.6	1.5	4.14E-05	3.03E-03	1.91E-05	3.66E-05	1.59E-05	7.40E-04	4.75E-04	2.15E-05	3.69E-05	2.10E-08	1.50E-04	7.13E-05	3.94E-05	3.12E-06	4.69E-04	2.71E-04	1.33E-04	3.51E-04	4.69E-04	3.11E-05	0.00E+00	4.65E-04	1.41E-03	3.04E-04	1.14E-04	1.61E-04	
552177.22_4172611.6	552177.22	4172611.6	1.5	4.37E-05	4.23E-03	2.62E-05	3.77E-05	1.64E-05	7.79E-04	5.01E-04	2.23E-05	3.82E-05	2.17E-08	1.54E-04	7.46E-05	4.12E-05	3.27E-06	4.99E-04	2.88E-04	1.42E-04	3.76E-04	5.04E-04	3.34E-05	0.00E+00	4.96E-04	1.52E-03	3.25E-04	1.22E-04	1.73E-04	
552197.22_4172611.6	552197.22	4172611.6	1.5	4.58E-05	5.80E-03	3.55E-05	3.88E-05	1.69E-05	8.22E-04	5.28E-04	2.30E-05	3.94E-05	2.24E-08	1.58E-04	7.77E-05	4.28E-05	3.41E-06	5.25E-04	3.04E-04	1.50E-04	3.87E-04	5.20E-04	3.45E-05	0.00E+00	5.11E-04	1.56E-03	3.35E-04	1.26E-04	1.78E-04	
552217.22_4172611.6	552217.22	4172611.6	1.5	4.86E-05	7.96E-03	4.82E-05	4.00E-05	1.74E-05	8.79E-04	5.65E-04	2.38E-05	4.07E-05	2.32E-08	1.62E-04	8.18E-05	4.49E-05	3.61E-06	5.63E-04	3.25E-04	1.60E-04	4.03E-04	5.41E-04	3.59E-05	0.00E+00	5.32E-04	1.63E-03	3.49E-04	1.31E-04	1.85E-04	
552237.22_4172611.6	552237.22	4172611.6	1.5	5.13E-05	9.39E-03	5.67E-05	4.13E-05	1.80E-05	9.02E-04	5.79E-04	2.46E-05	4.18E-05	2.38E-08	1.66E-04	8.57E-05	4.69E-05	3.80E-06	5.98E-04	3.44E-04	1.71E-04	4.14E-04	5.57E-04	3.70E-05	0.00E+00	5.47E-04	1.67E-03	3.59E-04	1.35E-04	1.90E-04	
552257.22_4172611.6	552257.22	4172611.6	1.5	5.43E-05	1.05E-02	6.33E-05	4.27E-05	1.86E-05	9.06E-04	5.82E-04	2.54E-05	4.29E-05	2.45E-08	1.71E-04	9.01E-05	4.92E-05	4.02E-06	6.39E-04	3.69E-04	1.82E-04	4.26E-04	5.72E-04	3.80E-05	0.00E+00	5.62E-04	1.72E-03	3.68E-04	1.38E-04	1.95E-04	
552277.22_4172611.6	552277.22	4172611.6	1.5	5.77E-05	1.14E-02	6.87E-05	4.42E-05	1.93E-05	8.87E-04	5.69E-04	2.62E-05	4.40E-05	2.51E-08	1.76E-04	9.48E-05	5.16E-05	4.25E-06	6.86E-04	3.96E-04	1.95E-04	4.36E-04	5.86E-04	3.90E-05	0.00E+00	5.77E-04	1.76E-03	3.78E-04	1.41E-04	2.00E-04	
552297.22_4172611.6	552297.22	4172611.6	1.5	6.13E-05	1.21E-02	7.29E-05	4.60E-05	2.01E-05	8.37E-04	5.37E-04	2.70E-05	4.51E-05	2.58E-08	1.82E-04	9.98E-05	5.41E-05	4.50E-06	7.35E-04	4.24E-04	2.09E-04	4.46E-04	5.99E-04	4.00E-05	0.00E+00	5.89E-04	1.79E-03	3.85E-04	1.44E-04	2.03E-04	
552317.22_4172611.6	552317.22	4172611.6	1.5	6.54E-05	1.24E-02	7.48E-05	4.79E-05	2.09E-05	7.70E-04	4.93E-04	2.79E-05	4.62E-05	2.65E-08	1.88E-04	1.05E-04	5.69E-05	4.76E-06	7.90E-04	4.56E-04	2.25E-04	4.55E-04	6.12E-04	4.09E-05	0.00E+00	6.02E-04	1.83E-03	3.93E-04	1.46E-04	2.07E-04	
552337.22_4172611.6	552337.22	4172611.6	1.5	6.98E-05	1.24E-02	7.47E-05	5.00E-05	2.18E-05	6.98E-04	4.47E-04	2.88E-05	4.72E-05	2.72E-08	1.94E-04	1.11E-04	5.99E-05	5.04E-06	8.51E-04	4.90E-04	2.42E-04	4.65E-04	6.24E-04	4.18E-05	0.00E+00	6.14E-04	1.86E-03	4.00E-04	1.48E-04	2.10E-04	
552357.22_4172611.6	552357.22	4172611.6	1.5	7.51E-05	1.18E-02	7.13E-05	5.24E-05	2.29E-05	6.15E-04	3.93E-04	2.99E-05	4.85E-05	2.79E-08	2.01E-04	1.17E-04	6.31E-05	5.32E-06	9.25E-04	5.33E-04	2.63E-04	4.74E-04	6.37E-04	4.28E-05	0.00E+00	6.28E-04	1.90E-03	4.08E-04	1.51E-04	2.14E-04	
552377.22_4172611.6	552377.22	4172611.6	1.5	8.08E-05	1.07E-02	6.48E-05	5.49E-05	2.40E-05	5.48E-04	3.50E-04	3.10E-05	4.98E-05	2.88E-08	2.09E-04	1.23E-04	6.66E-05	5.62E-06	1.00E-03	5.78E-04	2.86E-04	4.83E-04	6.50E-04	4.38E-05	0.00E+00	6.41E-04	1.93E-03	4.16E-04	1.53E-04	2.17E-04	
552397.22_4172611.6	552397.22	4172611.6	1.5	8.72E-05	9.11E-03	5.58E-05	5.79E-05	2.53E-05	4.89E-04	3.11E-04	3.22E-05	5.12E-05	2.96E-08	2.18E-04	1.31E-04	7.05E-05	5.97E-06	1.09E-03	6.29E-04	3.11E-04	4.91E-04	6.60E-04	4.47E-05	0.00E+00	6.51E-04	1.96E-03	4.22E-04	1.55E-04	2.19E-04	
552417.22_4172611.6	552417.22	4172611.6	1.5	9.45E-05	7.92E-03	4.89E-05	6.08E-05	2.66E-05	4.48E-04	2.84E-04	3.36E-05	5.27E-05	3.06E-08	2.28E-04	1.39E-04	7.48E-05	6.30E-06	1.19E-03	6.88E-04	3.40E-04	5.00E-04	6.73E-04	4.58E-05	0.00E+00	6.65E-04	1.98E-03	4.29E-04	1.57E-04	2.22E-04	
552437.22_4172611.6	552437.22	4172611.6	1.5	1.03E-04	7.20E-03	4.48E-05	6.40E-05	2.80E-05	4.16E-04	2.63E-04	3.51E-05	5.43E-05	3.17E-08	2.38E-04	1.47E-04	7.94E-05	6.64E-06	1.31E-03	7.55E-04	3.73E-04	5.10E-04	6.86E-04	4.69E-05	0.00E+00	6.78E-04	2.02E-03	4.37E-04	1.59E-04	2.24E-04	
552457.22_4172611.6	552457.22	4172611.6	1.5	1.12E-04	6.38E-03	4.02E-05	6.74E-05	2.95E-05	3.93E-04	2.48E-04	3.68E-05	5.62E-05	3.28E-08	2.50E-04	1.55E-04	8.43E-05	6.95E-06	1.47E-03	8.31E-04	4.11E-04	5.20E-04	6.99E-04	4.82E-05	0.00E+00	6.92E-04	2.06E-03	4.44E-04	1.60E-04	2.26E-04	
552477.22_4172611.6	552477.22	4172611.6	1.5	1.23E-04	5.90E-03	3.76E-05	7.10E-05	3.12E-05	3.77E-04	2.37E-04	3.88E-05	5.82E-05	3.42E-08	2.63E-04	1.64E-04	8.98E-05	7.30E-06	1.60E-03	9.18E-04	4.54E-04	5.30E-04	7.12E-04	4.94E-05	0.00E+00	7.06E-04	2.09E-03	4.51E-04	1.62E-04	2.28E-04	
552497.22_4172611.6	552497.22	4172611.6	1.5	1.36E-04	5.86E-03	3.76E-05	7.50E-05	3.30E-05	3.60E-04	2.26E-04	4.09E-05	6.04E-05	3.57E-08	2.79E-04	1.74E-04	9.59E-05	7.63E-06	1.78E-03	1.02E-03	5.06E-04	5.40E-04	7.25E-04	5.08E-05	0.00E+00	7.22E-04	2.12E-03	4.59E-04	1.64E-04	2.30E-04	
552517.22_4172611.6	552517.22	4172611.6	1.5	1.52E-04	6.21E-03	3.98E-05	7.91E-05	3.50E-05	3.61E-04	2.26E-04	4.36E-05	6.30E-05	3.74E-08	2.97E-04	1.85E-04	1.03E-04	7.95E-06	1.99E-03	1.15E-03	5.67E-04	5.52E-04	7.42E-04	5.24E-05	0.00E+00	7.38E-04	2.15E-03	4.67E-04	1.64E-04	2.31E-04	
552537.22_4172611.6	552537.22	4172611.6	1.5	1.70E-04	7.06E-03	4.52E-05	8.41E-05	3.72E-05	3.60E-04	2.24E-04	4.67E-05	6.61E-05	3.94E-08	3.17E-04	1.96E-04	1.11E-04	8.26E-06	2.25E-03	1.29E-03	6.40E-04	5.64E-04	7.59E-04	5.41E-05	0.00E+00	7.56E-04	2.19E-03	4.75E-04	1.65E-04	2.32E-04	
552557.22_4172611.6	552557.22	4172611.6	1.5	1.92E-04	8.24E-03	5.26E-05	8.94E-05	3.97E-05	3.62E-04	2.25E-04	5.04E-05	6.97E-05	4.18E-08	3.41E-04	2.09E-04	1.20E-04	8.58E-06	2.56E-03	1.47E-03	7.28E-04	5.77E-04	7.77E-04	5.61E-05	0.00E+00	7.76E-04	2.22E-03	4.84E-04	1.65E-04	2.33E-04	
552577.22_4172611.6	552577.22	4172611.6	1.5	2.19E-04	9.84E-03	6.24E-05	9.51E-05	4.24E-05	3.66E-04	2.26E-04	5.48E-05	7.40E-05	4.47E-08	3.69E-04	2.25E-04	1.31E-04	8.94E-06	2.93E-03	1.69E-03	8.34E-04	5.92E-04	7.98E-04	5.84E-05	0.00E+00	7.99E-04	2.26E-03	4.93E-04	1.65E-04	2.33E-04	
552597.22_4172611.6	552597.22	4172611.6	1.5	2.53E-04	1.08E-02	6.84E-05	1.01E-04	4.52E-05	3.74E-04	2.32E-04	6.04E-05	7.96E-05	4.85E-08	4.05E-04	2.44E-04	1.45E-04	9.35E-06	3.36E-03	1.93E-03	9.58E-04	6.12E-04	8.24E-04	6.14E-05	0.00E+00	8.29E-04	2.31E-03	5.06E-04	1.66E-04	2.33E-04	
552617.22_4172611.6	552617.22	4172611.6	1.5	2.97E-04	1.13E-02	7.27E-05	1.09E-04	4.91E-05	3.81E-04	2.33E-04	6.81E-05	8.69E-05	5.34E-08	4.50E-04	2.70E-04	1.63E-04	9.89E-06	4.01E-03	2.31E-03	1.14E-03	6.36E-04	8.58E-04	6.53E-05	0.00E+00	8.66E-04	2.37E-03	5.21E-04	1.65E-04	2.33E-04	
552637.22_4172611.6	552637.22	4172611.6	1.5	3.54E-04	1.16E-02	7.52E-05	1.17E-04	5.37E-05	3.90E-04	2.36E-04	7.84E-05	9.67E-05	6.00E-08	5.10E-04	3.05E-04	1.88E-04	1.06E-05	4.80E-03	2.75E-03	1.36E-03	6.69E-04	9.03E-04	7.05E-05	0.00E+00	9.16E-04	2.46E-03	5.42E-04	1.65E-04	2.32E-04	
552657.22_4172611.6	552657.22	4172611.6	1.5	4.31E-04	1.14E-02	7.58E-05	1.29E-04	5.98E-05	4.00E-04	2.39E-04	9.31E-05	1.11E-04	6.95E-08	5.95E-04	3.55E-04	2.24E-04	1.17E-

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	KiddiSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpace	RelocatedFireSt	RelocatedFireSt	RelocatedFireSt	SolarFarm	Substation	Substation	Substation	Recycling#2	Recycling#	WaterTank	dgeAbutment	dgeAbutment	ridgePavem	ridgePavem	dConstructi	dConstructi	dConstructi	oundConst	oundConst	oundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552757.22	4172631.6	552757.22	4172631.6	1.15E-03	6.02E-03	5.04E-05	1.75E-04	8.40E-05	4.49E-04	2.56E-04	1.48E-04	1.62E-04	1.05E-07	9.25E-04	5.50E-04	3.62E-04	1.60E-05	1.74E-02	9.97E-03	4.94E-03	9.15E-04	1.24E-03	1.08E-04	0.00E+00	1.29E-03	3.10E-03	6.99E-04	1.68E-04	2.37E-04	
552777.22	4172631.6	552777.22	4172631.6	1.26E-03	4.83E-03	4.11E-05	1.63E-04	7.71E-05	4.20E-04	2.43E-04	1.27E-04	1.41E-04	9.06E-08	8.17E-04	4.77E-04	3.10E-04	1.44E-05	1.99E-02	1.13E-02	5.63E-03	8.37E-04	1.13E-03	9.65E-05	0.00E+00	1.17E-03	2.89E-03	6.49E-04	1.65E-04	2.33E-04	
552797.22	4172631.6	552797.22	4172631.6	1.34E-03	4.23E-03	3.71E-05	1.62E-04	7.60E-05	4.05E-04	2.34E-04	1.23E-04	1.37E-04	8.78E-08	8.02E-04	4.59E-04	2.99E-04	1.38E-05	2.14E-02	1.22E-02	6.06E-03	8.16E-04	1.10E-03	9.38E-05	0.00E+00	1.14E-03	2.82E-03	6.33E-04	1.62E-04	2.29E-04	
552817.22	4172631.6	552817.22	4172631.6	1.34E-03	4.03E-03	3.70E-05	1.69E-04	7.97E-05	3.99E-04	2.28E-04	1.32E-04	1.46E-04	9.35E-08	8.59E-04	4.83E-04	3.19E-04	1.40E-05	2.11E-02	1.21E-02	6.00E-03	8.39E-04	1.14E-03	9.80E-05	0.00E+00	1.18E-03	2.86E-03	6.45E-04	1.59E-04	2.25E-04	
552837.22	4172631.6	552837.22	4172631.6	1.25E-03	4.27E-03	4.14E-05	1.88E-04	9.01E-05	4.27E-04	2.56E-04	1.59E-04	1.71E-04	1.14E-07	1.01E-03	5.63E-04	3.89E-04	1.68E-05	2.39E-02	1.36E-02	6.72E-03	9.22E-04	1.25E-03	1.11E-04	0.00E+00	1.30E-03	3.06E-03	6.96E-04	1.57E-04	2.21E-04	
552857.22	4172631.6	552857.22	4172631.6	1.03E-03	4.40E-03	4.40E-05	2.01E-04	9.71E-05	4.07E-04	2.23E-04	1.76E-04	1.87E-04	1.22E-07	1.11E-03	6.13E-04	4.19E-04	1.57E-05	1.45E-02	8.32E-03	4.12E-03	9.72E-04	1.32E-03	1.20E-04	0.00E+00	1.38E-03	3.18E-03	7.26E-04	1.54E-04	2.18E-04	
552877.22	4172631.6	552877.22	4172631.6	7.44E-04	3.28E-03	3.19E-05	1.69E-04	7.94E-05	3.60E-04	2.04E-04	1.26E-04	1.39E-04	8.92E-08	8.48E-04	4.44E-04	2.98E-04	1.22E-05	1.06E-02	6.09E-03	3.02E-03	7.96E-04	1.08E-03	9.30E-05	0.00E+00	1.12E-03	2.72E-03	6.12E-04	1.51E-04	2.13E-04	
552897.22	4172631.6	552897.22	4172631.6	6.20E-04	3.21E-03	3.19E-05	1.72E-04	8.10E-05	3.50E-04	1.97E-04	1.29E-04	1.42E-04	9.15E-08	8.78E-04	4.50E-04	3.05E-04	1.19E-05	8.33E-03	4.79E-03	2.37E-03	7.96E-04	1.08E-03	9.40E-05	0.00E+00	1.12E-03	2.69E-03	6.08E-04	1.46E-04	2.06E-04	
552917.22	4172631.6	552917.22	4172631.6	4.67E-04	2.46E-03	2.39E-05	1.50E-04	7.04E-05	2.91E-04	1.62E-04	1.06E-04	1.16E-04	7.56E-08	7.32E-04	3.74E-04	2.52E-04	9.46E-06	6.70E-03	3.97E-03	1.96E-03	6.06E-04	9.00E-04	7.56E-05	0.00E+00	9.32E-04	2.35E-03	5.25E-04	1.40E-04	1.98E-04	
552937.22	4172631.6	552937.22	4172631.6	3.82E-04	2.04E-03	1.95E-05	1.37E-04	6.20E-05	2.91E-04	1.72E-04	7.86E-05	9.31E-05	5.85E-08	6.17E-04	2.75E-04	1.81E-04	8.08E-06	5.24E-03	3.01E-03	1.49E-03	6.01E-04	8.12E-04	6.56E-05	0.00E+00	8.30E-04	2.15E-03	4.78E-04	1.37E-04	1.93E-04	
552957.22	4172631.6	552957.22	4172631.6	2.78E-04	1.57E-03	1.46E-05	1.15E-04	5.12E-05	2.57E-04	1.54E-04	5.85E-05	7.22E-05	4.48E-08	5.06E-04	2.07E-04	1.33E-04	6.43E-06	3.83E-03	2.20E-03	1.09E-03	5.04E-04	6.80E-04	5.30E-05	0.00E+00	6.89E-04	1.85E-03	4.08E-04	1.24E-04	1.76E-04	
552977.22	4172631.6	552977.22	4172631.6	2.26E-04	1.32E-03	1.21E-05	1.03E-04	4.54E-05	2.37E-04	1.43E-04	4.85E-05	6.14E-05	3.78E-08	4.52E-04	1.72E-04	1.10E-04	5.56E-06	3.11E-03	1.79E-03	8.84E-04	4.53E-04	6.11E-04	4.66E-05	0.00E+00	6.17E-04	1.69E-03	3.71E-04	1.17E-04	1.65E-04	
552997.22	4172631.6	552997.22	4172631.6	2.01E-04	1.19E-03	1.09E-05	9.74E-05	4.27E-05	2.26E-04	1.37E-04	4.41E-05	5.64E-05	3.46E-08	4.33E-04	1.57E-04	9.90E-05	5.14E-06	2.77E-03	1.59E-03	7.86E-04	4.33E-04	5.84E-04	4.39E-05	0.00E+00	5.88E-04	1.63E-03	3.57E-04	1.15E-04	1.62E-04	
553017.22	4172631.6	553017.22	4172631.6	1.84E-04	1.11E-03	1.01E-05	9.33E-05	4.08E-05	2.18E-04	1.33E-04	4.12E-05	5.33E-05	3.26E-08	4.26E-04	1.47E-04	9.22E-05	4.87E-06	2.53E-03	1.46E-03	7.18E-04	4.23E-04	5.70E-04	4.24E-05	0.00E+00	5.73E-04	1.60E-03	3.50E-04	1.14E-04	1.61E-04	
553037.22	4172631.6	553037.22	4172631.6	1.72E-04	1.04E-03	9.53E-06	9.00E-05	3.93E-05	2.13E-04	1.30E-04	3.91E-05	5.11E-05	3.12E-08	4.27E-04	1.39E-04	8.73E-05	4.68E-06	2.35E-03	1.35E-03	6.67E-04	4.18E-04	5.62E-04	4.15E-05	0.00E+00	5.64E-04	1.59E-03	3.47E-04	1.15E-04	1.62E-04	
553057.22	4172631.6	553057.22	4172631.6	1.58E-04	9.66E-04	8.86E-06	8.52E-05	3.71E-05	2.05E-04	1.26E-04	3.67E-05	4.83E-05	2.94E-08	4.22E-04	1.31E-04	8.16E-05	4.46E-06	2.15E-03	1.24E-03	6.12E-04	4.07E-04	5.48E-04	4.01E-05	0.00E+00	5.49E-04	1.56E-03	3.39E-04	1.14E-04	1.60E-04	
553077.22	4172631.6	553077.22	4172631.6	1.43E-04	8.85E-04	8.10E-06	7.88E-05	3.43E-05	1.96E-04	1.20E-04	3.37E-05	4.47E-05	2.71E-08	4.08E-04	1.21E-04	7.49E-05	4.17E-06	1.94E-03	1.12E-03	5.52E-04	3.90E-04	5.25E-04	3.81E-05	0.00E+00	5.25E-04	1.50E-03	3.26E-04	1.10E-04	1.56E-04	
553097.22	4172631.6	553097.22	4172631.6	1.31E-04	8.22E-04	7.52E-06	7.35E-05	3.20E-05	1.84E-04	1.16E-04	3.15E-05	4.20E-05	2.55E-08	4.01E-04	1.13E-04	6.98E-05	3.94E-06	1.79E-03	1.02E-03	5.06E-04	3.76E-04	5.03E-04	3.65E-05	0.00E+00	5.05E-04	1.45E-03	3.15E-04	1.08E-04	1.52E-04	
553117.22	4172631.6	553117.22	4172631.6	1.29E-04	8.07E-04	7.42E-06	7.26E-05	3.16E-05	1.89E-04	1.16E-04	3.16E-05	4.26E-05	2.58E-08	4.24E-04	1.13E-04	6.98E-05	3.97E-06	1.73E-03	9.95E-04	4.92E-04	3.84E-04	5.17E-04	3.72E-05	0.00E+00	5.16E-04	1.49E-03	3.23E-04	1.11E-04	1.57E-04	
553137.22	4172631.6	553137.22	4172631.6	1.26E-04	7.92E-04	7.33E-06	7.15E-05	3.12E-05	1.89E-04	1.16E-04	3.18E-05	4.32E-05	2.61E-08	4.45E-04	1.14E-04	6.98E-05	4.01E-06	1.68E-03	9.65E-04	4.78E-04	3.91E-04	5.26E-04	3.77E-05	0.00E+00	5.25E-04	1.51E-03	3.29E-04	1.13E-04	1.60E-04	
553157.22	4172631.6	553157.22	4172631.6	1.18E-04	7.52E-04	6.97E-06	6.80E-05	2.96E-05	1.85E-04	1.14E-04	3.06E-05	4.19E-05	2.52E-08	4.56E-04	1.09E-04	6.69E-05	3.88E-06	1.58E-03	9.06E-04	4.48E-04	3.82E-04	5.14E-04	3.67E-05	0.00E+00	5.12E-04	1.48E-03	3.22E-04	1.11E-04	1.57E-04	
553177.22	4172631.6	553177.22	4172631.6	1.12E-04	7.19E-04	6.67E-06	6.52E-05	2.84E-05	1.81E-04	1.12E-04	2.97E-05	4.10E-05	2.46E-08	4.59E-04	1.06E-04	6.45E-05	3.77E-06	1.49E-03	8.56E-04	4.23E-04	3.75E-04	5.05E-04	3.59E-05	0.00E+00	5.03E-04	1.46E-03	3.16E-04	1.10E-04	1.55E-04	
553197.22	4172631.6	553197.22	4172631.6	1.06E-04	6.84E-04	6.35E-06	6.25E-05	2.71E-05	1.77E-04	1.09E-04	2.85E-05	3.98E-05	2.38E-08	4.59E-04	1.01E-04	6.17E-05	3.65E-06	1.40E-03	8.09E-04	3.99E-04	3.66E-04	4.92E-04	3.49E-05	0.00E+00	4.90E-04	1.43E-03	3.09E-04	1.08E-04	1.52E-04	
553217.22	4172631.6	553217.22	4172631.6	9.86E-05	6.43E-04	5.97E-06	5.90E-05	2.57E-05	1.71E-04	1.06E-04	2.71E-05	3.80E-05	2.27E-08	4.55E-04	9.60E-05	5.82E-05	3.48E-06	1.30E-03	7.48E-04	3.70E-04	3.52E-04	4.73E-04	3.34E-05	0.00E+00	4.71E-04	1.37E-03	2.97E-04	1.04E-04	1.47E-04	
553237.22	4172631.6	553237.22	4172631.6	9.21E-05	6.05E-04	5.62E-06	5.61E-05	2.44E-05	1.65E-04	1.02E-04	2.57E-05	3.62E-05	2.16E-08	4.50E-04	9.11E-05	5.51E-05	3.33E-06	1.21E-03	6.97E-04	3.45E-04	3.39E-04	4.56E-04	3.21E-05	0.00E+00	4.54E-04	1.33E-03	2.87E-04	1.01E-04	1.43E-04	
553257.22	4172631.6	553257.22	4172631.6	8.69E-05	5.75E-04	5.34E-06	5.40E-05	2.35E-05	1.61E-04	9.96E-05	2.46E-05	3.49E-05	2.08E-08	4.47E-04	8.78E-05	5.28E-05	3.25E-06	1.14E-03	6.55E-04	3.24E-04	3.31E-04	4.45E-04	3.12E-05	0.00E+00	4.42E-04	1.30E-03	2.81E-04	9.92E-05	1.40E-04	
553277.22	4172631.6	553277.22	4172631.6	8.18E-05	5.44E-04	5.05E-06	5.17E-05	2.25E-05	1.56E-04	9.76E-05	2.34E-05	3.33E-05	1.99E-08	4.41E-04	8.41E-05	5.03E-05	3.15E-06	1.07E-03	6.14E-04	3.03E-04	3.21E-04	4.32E-04	3.02E-05	0.00E+00	4.29E-04	1.26E-03	2.73E-04	9.69E-05	1.37E-04	
553297.22	4172631.6	553297.22	4172631.6	7.73E-05	5.19E-04	4.82E-06	5.00E-05	2.17E-05	1.52E-04	9.41E-05	2.24E-05	3.20E-05	1.91E-08	4.37E-04	8.17E-05	4.85E-05	3.11E-06	1.01E-03	5.79E-04	2.86E-04	3.15E-04	4.24E-04	2.95E-05	0.00E+00	4.21E-04	1.24E-03	2.68E-04	9.56E-05	1.35E-04	
553317.22	4172631.6	553317.22	4172631.6	7.47E-05	5.04E-04	4.70E-06	4.98E-05	2.16E-05	1.50E-04	9.31E-05	2.20E-05	3.16E-05	1.88E-08	4.38E-04	8.17E-05	4.81E-05	3.16E-06	9.69E-04	5.58E-04	2.76E-04	3.17E-04	4.26E-04	2.96E-05	0.00E+00	4.23E-04	1.25E-03	2.70E-04	9.66E-05	1.36E-04	
553337.22	4172631.6	553337.22	4172631.6	7.16E-05	4.87E-04	4.54E-06	4.87E-05	2.11E-05	1.47E-04	9.14E-05	2.14E-05	3.08E-05	1.83E-08	4.34E-04	8.07E-05	4.72E-05	3.18E-06	9.24E-04	5.32E-04	2.63E-04	3.16E-04	4.24E-04	2.94E-05	0.00E+00	4.20E-04	1.25E-03	2.69E-04	9.67E-05	1.37E-04	
553357.22	4172631.6	553357.22	4172631.6	6.82E-05	4.67E-04	4.36E-06	4.74E-05	2.05E-05	1.44E-04	8.94E-05	2.07E-05	2.99E-05	1.77E-08	4.27E-04	7.96E-05	4.60E-05	3.20E-06	8.78E-04	5.06E-04	2.50E-04	3.12E-04	4.19E-04	2.89E-05	0.00E+00	4.15E-04	1.23E-03	2.66E-04	9.60E-05	1.36E-04	
553377.22	4172631.6	553377.22	4172631.6	6.53E-05	4.47E-04	4.18E-06	4.61E-05	2.00E-05	1.41E-04	8.75E-05	2.00E-05	2.91E-05	1.72E-08	4.20E-04	7.86E-05	4.49E-05	3.21E-06	8.34E-04	4.80E-04	2.37E-04	3.08E-04	4.13E-04	2.84E-05	0.00E+00	4.10E-04	1.22E-03	2.64E-04	9.55E-05	1.35E-04	
553397.22	4172631.6	553397.22	4172631.6	6.22E-05	4.29E-04	4.01E-06	4.49E-05	1.94E-05	1.37E-04	8.55E-05	1.93E-05	2.83E-05	1.67E-08	4.10E-04	7.64E-05	4.34E-05	3.17E-06	7.98E-04	4.59E-04	2.27E-04	3.04E-04	4.09E-04	2.80E-05	0.00E+00	4.05E-04	1.21E-03	2.61E-04	9.47E-05	1.34E-04	
553417.22	4172631.6	553417.22	4172631.6	5.96E-05	4.14E-04	3.87E-06	4.39E-05	1.90E-05	1.35E-04	8.43E-05	1.91E-05	2.83E-05	1.67E-08	3.94E-04	7.56E-05	4.26E-05	3.19E-06	7.63E-04	4.39E-04	2.17E-04	3.03E-04	4.07E-04	2.78E-05	0.00E+00	4.02E-04	1.20E-03	2.60E-04	9.47E-05	1.34E-04	
553437.22	4172631.6	553437.22	4172631.6	5.70E-05	3.97E-04	3.72E-06	4.26E-05	1.84E-05	1.33E-04	8.26E-05	1.85E-05	2.78E-05	1.63E-08	3.78E-04	7.45E-05	4.15E-05	3.20E-06	7.28E-04	4.19E-04	2.07E-04	2.99E-04	4.02E-04	2.73E-05	0.00E+00	3.97E-04	1.19E-03	2.57E-04	9.41E-05	1.33E-04	
553457.22	4172631.6	553457.22	4172631.6	5.43E-05	3.81E-04	3.56E-06	4.14E-05	1.79E-05	1.29E-04	8.06E-05	1.80E-05	2.72E-05	1.60E-08	3.67E-04	7.32E-05	4.05E-05	3.20E-06	6.92E-04	3.99E-04	1.97E-04	2.95E-04	3.97E-04	2.67E-05	0.00E+00	3.91E-04	1.18E-03	2.54E-04	9.31E-05	1.32E-04	
553477.22	4172631.6	553477.22	4172631.6	5.18E-05	3.66E-04	3.42E-06	4.04E-05	1.74E-05	1.26E-04	7.86E-05	1.75E-05	2.67E-05	1.56E-08	3.57E-04	7.22E-05	3.95E-05	3.21E-06	6.58E-04	3.79E-04	1.87E-04	2.91E-04	3.91E-04	2.64E-05	0.00E+00	3.86E-04	1.16E-03	2.50E-04	9.22E-05	1.30E-04	
553497.22	4172631.6	553497.22	4172631.6	4.94E-05	3.51E-04	3.29E-06	3.95E-05	1.70E-05	1.23E-04	7.66E-05	1.70E-05	2.63E-05	1.53E-08	3.47E-04	7.12E-05	3.86E-05	3.22E-06	6.26E-04	3.61E-04	1.78E-04	2.87E-04	3.86E-04	2.60E-05	0.00E+00	3.80E-04	1.15E-03	2.47E-04	9.13E-05	1.29E-04	
553517.22	4172631.6	553517.22	4172631.6	4.72E-05	3.38E-04	3.17E-06	3.86E-05	1.66E-05	1.20E-04	7.48E-05	1.66E-05	2.59E-05	1.51E-08	3.36E-04	7.06E-05	3.78E-05	3.24E-06	5.96E-04	3.43E-04	1.70E-04	2.83E-04	3.81E-04	2.56E-05	0.00E+00	3.75E-04	1.13E-03	2.44E-04	9.04E-05	1.28E-04	
553537.22	4172631.6	553537.22	4172631.6	4.53E-05	3.26E-04	3.05E-06	3.77E-05	1.62E-05	1.17E-04	7.31E-05	1.63E-05	2.55E-05	1.48E-08	3.22E-04	7.03E-05	3.73E-05	3.28E-06	5.70E-04	3.28E-04	1.62E-04	2.80E-04	3.76E-04	2.52E-05	0.00E+00	3.70E-04	1.12E-03	2.41E-04	8.96E-05	1.27E-04	
553557.22	4172631.6	553557.22	4172631.6	4.34E-05	3.15E-04	2.95E-06	3.68E-05	1.58E-05	1.15E-04	7.15E-05	1.59E-05	2.51E-05	1.46E-08	3.07E-04	6.99E-05	3.67E-05	3.32E-06	5.45E-04	3.15E-04	1.55E-04	2.76E-04	3.71E-04	2.48E-05	0.00E+00	3.65E-04	1.11E-03	2.38E-04	8.87E-05	1.25E-04	
553577.22	4172631.6	553577.22	4172631.6	4.16E-05	3.04E-04	2.84E-06	3.61E-05	1.55E-05	1.12E-04	7.01E-05	1.55E-05	2.47E-05	1.43E-08	2.92E-04	6.95E-05	3.61E-05	3.35E-06	5.20E-04	2.99E-04	1.48E-04	2.72E-04	3.65E-04	2.44E-05	0.00E+00	3.59E-04	1.09E-03	2.35E-04	8.76E-05	1.24E-04	
553597.22	4172631.6	553597.22	4172631.6	3.98E-05	2.93E-04	2.75E-06	3.54E-05	1.52E-05	1.09E-04	6.83E-05	1.51E-05	2.42E-05	1.40E-08	2.78E-04	6.92E-05	3.56E-05	3.38E-06	4.96E-04	2.86E-04	1.41E-04	2.67E-04	3.59E-04	2.39E-05	0.00E+00	3.53E-04	1.08E-03	2.31E-04	8.63E-05	1.22E-04	
553617.22	4172631.6	553617.22	4172631.6	3.82E-05	2.83E-04	2.66E-06	3.51E-05	1.50E-05	1.07E-04	6.67E-05	1.47E-05	2.37E-05	1.37E-08	2.67E-04	6.91E-05	3.52E-05	3.42E-06	4.74E-04	2.73E-04	1.35E-04	2.63E-04	3.54E-04	2.36E-05	0.00E+00	3.48E-04	1.06E-03	2.28E-04	8.53E-05	1.20E-04	
553637.22	4172631.6	553637.22	4172631.6	3.67E-05	2.74E-04	2.57E-06	3.48E-05	1.49E-05	1.04E-04	6.52E-05	1.44E-05	2.32E-05	1.34E-08	2.56E-04	6.90E-05	3.48E-05	3.46E-06	4.54E-04	2.62E-04	1.29E-04	2.60E-04	3.49E-04	2.32E-05	0.00E+00	3.43E-04	1.05E-03	2.25E-04	8.42E-05	1.19E-04	
553657.22	4172631.6	553657.22	4172631.6	3.53E-05	2.66E-04	2.50E-06	3.46E-05	1.48E-05	1.02E-04	6.36E-05	1.40E-05	2.26E-05	1.30E-08	2.46E-04	6.88E-05	3.45E-05	3.50E-06	4.35E-04	2.51E-04	1.24E-04	2.56E-04	3.44E-04	2.28E-05	0.00E+00	3.38E-04	1.03E-03	2.22E-04	8.31E-05	1.17E-04	
553677.22	4172631.6	553677.22	4172631.6	3.40E-05	2.58E-04	2.42E-06	3.46E-05	1.47E-05	9.93E-05	6.22E-05	1.36E-05	2.20E-05	1.27E-08	2.37E-04	6.87E-05	3.41E-05	3.53E-06	4.17E-04	2.40E-04	1.19E-04	2.52E-04	3.39E-04	2.25E-05	0.00E+00	3.33E-04	1.02E-03	2.19E-04	8.21E-05	1.16E-04	
553697.22	4172631.6	553697.22	4172631.6	3.27E-05	2.50E-04	2.35E-06	3.45E-05	1.47E-05	9.69E-05	6.07E-05	1.32E-05	2.14E-05	1.23E-08	2.27E-04	6.83E-05	3.37E-05	3.54E-06	3.99E-04	2.30E-04	1.14E-04	2.48E-04	3.34E-04	2.21E-05	0.00E+00	3.28E-04	1.00E-03	2.15E-04	8.10E-05	1.14E-04	
553717.22	4172631.6	553717.22	4172631.6	3.16E-05	2.43E-04	2.28E-06	3.47E-05	1.47E-05	9.48E-05	5.92E-05	1.28E-05	2.07E-05	1.19E-08	2.19E-04	6.81E-05	3.33E-05	3.57E-06	3.84E-04	2.21E-04	1.09E-04	2.46E-04	3.29E-04	2.18E-05	0.00E+00	3.24E-04	9.93E-04	2.13E-04	8.00E-05	1.13E-04	
553737.22	4172631.6	553737.22	4172631.6	3.05E-05	2.36E-04	2.22E-06	3.48E-05	1.47E-05	9.26E-05	5.79E-05	1.24E-05	2.00E-05	1.16E-08	2.11E-04	6.77E-05	3.29E-05	3.57E-06	3.69E-04	2.13E-04	1.05E-04	2.44E-04	3.22E-04	2.15E-05	0.00E+00	3.19E-04	9.85E-04	2.10E-04	7.90E-05	1.12E-04	
553757.22	4172631.6	553757.22	4172631.6	2.94E-05	2.29E-04	2.16E-06	3.49E-05	1.48E-05	9.04E-05	5.66E-05	1.20E-05	1.93E-05	1.12E-08	2.03E-04	6.72E-05	3.25E-05	3.57E-06	3.54E-04	2.04E-04	1.01E-04	2.40E-04	3.22E-04	2.12E-05	0.00E+00	3.16E-04	9.69E-04	2.08E-04	7.85E-05	1.11E-04	
553777.22	4172631.6	553777.22	4172631.6	2.84E-05	2.23E-04	2.10E-06	3.51E-05	1.48E-05	8.83E-05	5.53E-05	1.16E-05	1.86E-05	1.08E-08	1.96E-04	6.66E-05	3.21E-05	3.56E-06	3.41E-04	1.97E-04	9.70E-05	2.37E-04	3.18E-04	2.09E-05	0.00E+00	3.12E-04	9.58E-04	2.06E-04	7.77E-05	1.10E-04	
553797.22	4172631.6	553797.22	4172631.6	2.74E-05	2.17E-04	2.05E-06	3.53E-05	1.49E-05	8.63E-05	5.40E-05	1.13E-05	1.79E-05	1.04E-08	1.88E-04	6.59E-05	3.16E-05	3.54E-06	3.28E-04	1.89E-04	9.34E-05	2.34E-04	3.14E-04	2.07E-05	0.00E+00	3.08E-04	9.47E-04	2.03E-04	7.69E-05	1.09E-04	
553817.22	4172631.6	553817.22	4172631.6	2.65E-05	2.11E-04	2.00E-06	3.55E-05	1.50E-05	8.48E-05	5.26E-05	1.09E-05	1.72E-05	1.00E-08	1.81E-04	6.51E-05	3.11E-05	3.51E-06	3.16E-04	1.82E-04	8.99E-05	2.31E-04	3.10E-04	2.04E-05	0.00E+00	3.04E-04	9.36E-04	2.01E-04	7.62E-05	1.07E-04	
553837.22	4172631.6	553837.22	4172631.6	2.57E-05	2.06E-04	1.95E-06	3.58E-05	1.51E-05	8.24E-05	5.16E-05	1.05E-05	1.65E-05	9.60E-09	1.75E-04	6.42E-05	3.06E-05	3.47E-06	3.04E-04	1.76E-04	8.66E-05	2.28E-04	3.06E-04	2.01E-05	0.00E+00	3.01E-04	9.25E-04	1.98E-04	7.52E-05	1.06E-04	
553857.22	4172631.6	553857.22	4172631.6	2.49E-05	2.00E-04	1.90E-06	3.60E-05	1.51E-05	8.05E-05	5.04E-05	1.02E-05	1.59E-05	9.24E-09	1.68E-04	6.32E-05	3.01E-05	3.43E-06	2.93E-04	1.69E-04	8.35E-05	2.25E-04	3.02E-04	1.98E-05	0.00E+00	2.97E-04	9.13E-04	1.96E-04	7.43E-05	1.05E-04	
551857.22	4172651.6	551857.22	4172651.6	1.68E-03	2.93E-04	2.29E-06	2.34E-05	9.91E-06	1.77E-04	1.13E-04	9.30E-06	1.60E-05	9.07E-09	6.85E-05	3.67E-05	1.91E-05	1.77E-06	1.82E-04	1.06E-04	5.19E-05	1.72E-04	2.31E-04	1.52E-05	0.00E+00	2.27E-04	6.98E-04	1.50E-04	5.67E-05	8.01E-05	
551877.

Particulate Matter concentration, C_{mass} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	RelocatedFireSt	RelocatedFireSt	RelocatedFireSt	SolarFarm	Substation	Substation	Substation	RecyclingF	RecyclingF	WaterTank	dgeAbutme	dgeAbutme	BridgePaveS	BridgePaveS	dConstructi	dConstructi	dConstructi	oundConst	oundConst	oundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2026	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
87				E4	BLD10	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
551977.22	4172671.6	551977.22	4172671.6	1.5	2.32E-05	5.01E-04	3.74E-06	2.81E-05	1.20E-05	2.98E-04	1.91E-04	1.33E-05	2.30E-05	1.30E-08	1.02E-04	4.80E-05	2.57E-05	2.21E-06	2.48E-04	1.44E-04	7.07E-05	2.31E-04	3.10E-04	2.05E-05	0.00E+00	3.05E-04	9.34E-04	2.00E-04	7.56E-05	1.07E-04
551997.22	4172671.6	551997.22	4172671.6	1.5	2.50E-05	5.69E-04	4.20E-06	2.91E-05	1.25E-05	3.33E-04	2.13E-04	1.42E-05	2.44E-05	1.38E-08	1.09E-04	5.07E-05	2.73E-05	2.31E-06	2.67E-04	1.55E-04	7.63E-05	2.46E-04	3.30E-04	2.18E-05	0.00E+00	3.24E-04	9.93E-04	2.13E-04	8.03E-05	1.13E-04
552017.22	4172671.6	552017.22	4172671.6	1.5	2.73E-05	6.63E-04	4.82E-06	3.02E-05	1.30E-05	3.79E-04	2.43E-04	1.52E-05	2.60E-05	1.48E-08	1.16E-04	5.37E-05	2.91E-05	2.42E-06	2.94E-04	1.70E-04	8.39E-05	2.64E-04	3.55E-04	2.35E-05	0.00E+00	3.49E-04	1.07E-03	2.29E-04	8.63E-05	1.22E-04
552037.22	4172671.6	552037.22	4172671.6	1.5	2.96E-05	7.84E-04	5.59E-06	3.13E-05	1.35E-05	4.34E-04	2.78E-04	1.61E-05	2.75E-05	1.56E-08	1.22E-04	5.66E-05	3.09E-05	2.53E-06	3.21E-04	1.86E-04	9.16E-05	2.83E-04	3.81E-04	2.52E-05	0.00E+00	3.74E-04	1.15E-03	2.46E-04	9.26E-05	1.31E-04
552057.22	4172671.6	552057.22	4172671.6	1.5	3.15E-05	9.20E-04	6.45E-06	3.23E-05	1.39E-05	4.95E-04	3.16E-04	1.70E-05	2.89E-05	1.64E-08	1.27E-04	5.92E-05	3.25E-05	2.64E-06	3.45E-04	2.00E-04	9.84E-05	3.01E-04	4.04E-04	2.67E-05	0.00E+00	3.97E-04	1.22E-03	2.61E-04	9.83E-05	1.39E-04
552077.22	4172671.6	552077.22	4172671.6	1.5	3.33E-05	1.08E-03	7.42E-06	3.34E-05	1.44E-05	5.58E-04	3.58E-04	1.77E-05	3.03E-05	1.72E-08	1.30E-04	6.16E-05	3.37E-05	2.74E-06	3.66E-04	2.12E-04	1.05E-04	3.16E-04	4.25E-04	2.80E-05	0.00E+00	4.17E-04	1.28E-03	2.74E-04	1.04E-04	1.46E-04
552097.22	4172671.6	552097.22	4172671.6	1.5	3.53E-05	1.30E-03	8.75E-06	3.44E-05	1.49E-05	6.38E-04	4.10E-04	1.87E-05	3.18E-05	1.81E-08	1.34E-04	6.43E-05	3.52E-05	2.85E-06	3.91E-04	2.27E-04	1.12E-04	3.35E-04	4.49E-04	2.97E-05	0.00E+00	4.42E-04	1.35E-03	2.90E-04	1.10E-04	1.55E-04
552117.22	4172671.6	552117.22	4172671.6	1.5	3.79E-05	1.58E-03	1.05E-05	3.54E-05	1.53E-05	7.31E-04	4.70E-04	1.96E-05	3.34E-05	1.90E-08	1.38E-04	6.71E-05	3.68E-05	2.97E-06	4.26E-04	2.47E-04	1.22E-04	3.55E-04	4.77E-04	3.14E-05	0.00E+00	4.68E-04	1.44E-03	3.08E-04	1.16E-04	1.65E-04
552137.22	4172671.6	552137.22	4172671.6	1.5	4.00E-05	2.04E-03	1.23E-05	3.64E-05	1.58E-05	8.37E-04	5.46E-04	2.05E-05	3.51E-05	1.99E-08	1.42E-04	7.00E-05	3.85E-05	3.09E-06	4.53E-04	2.68E-04	1.32E-04	3.76E-04	5.06E-04	3.33E-05	0.00E+00	4.97E-04	1.53E-03	3.28E-04	1.24E-04	1.75E-04
552157.22	4172671.6	552157.22	4172671.6	1.5	4.21E-05	2.66E-03	1.69E-05	3.76E-05	1.63E-05	9.61E-04	6.18E-04	2.13E-05	3.63E-05	2.06E-08	1.45E-04	7.28E-05	4.00E-05	3.21E-06	4.80E-04	2.78E-04	1.37E-04	3.96E-04	5.31E-04	3.49E-05	0.00E+00	5.22E-04	1.60E-03	3.44E-04	1.30E-04	1.84E-04
552177.22	4172671.6	552177.22	4172671.6	1.5	4.43E-05	3.63E-03	2.27E-05	3.86E-05	1.68E-05	1.08E-03	6.93E-04	2.20E-05	3.74E-05	2.13E-08	1.49E-04	7.57E-05	4.16E-05	3.34E-06	5.08E-04	2.94E-04	1.45E-04	4.13E-04	5.55E-04	3.65E-05	0.00E+00	5.45E-04	1.68E-03	3.59E-04	1.36E-04	1.92E-04
552197.22	4172671.6	552197.22	4172671.6	1.5	4.68E-05	4.72E-03	2.92E-05	3.97E-05	1.72E-05	1.21E-03	7.79E-04	2.27E-05	3.85E-05	2.20E-08	1.53E-04	7.90E-05	4.33E-05	3.50E-06	5.41E-04	3.13E-04	1.54E-04	4.33E-04	5.81E-04	3.82E-05	0.00E+00	5.70E-04	1.75E-03	3.76E-04	1.43E-04	2.01E-04
552217.22	4172671.6	552217.22	4172671.6	1.5	4.92E-05	5.57E-03	3.42E-05	4.08E-05	1.77E-05	1.32E-03	8.49E-04	2.34E-05	3.96E-05	2.26E-08	1.57E-04	8.23E-05	4.51E-05	3.65E-06	5.73E-04	3.31E-04	1.63E-04	4.48E-04	6.02E-04	3.96E-05	0.00E+00	5.91E-04	1.82E-03	3.90E-04	1.48E-04	2.09E-04
552237.22	4172671.6	552237.22	4172671.6	1.5	5.20E-05	6.40E-03	3.91E-05	4.20E-05	1.83E-05	1.41E-03	9.08E-04	2.42E-05	4.06E-05	2.32E-08	1.62E-04	8.60E-05	4.71E-05	3.82E-06	6.10E-04	3.52E-04	1.74E-04	4.64E-04	6.24E-04	4.10E-05	0.00E+00	6.12E-04	1.88E-03	4.03E-04	1.53E-04	2.16E-04
552257.22	4172671.6	552257.22	4172671.6	1.5	5.50E-05	6.94E-03	4.24E-05	4.33E-05	1.88E-05	1.46E-03	9.42E-04	2.49E-05	4.16E-05	2.38E-08	1.66E-04	9.01E-05	4.92E-05	4.01E-06	6.51E-04	3.76E-04	1.86E-04	4.79E-04	6.43E-04	4.23E-05	0.00E+00	6.31E-04	1.94E-03	4.16E-04	1.57E-04	2.22E-04
552277.22	4172671.6	552277.22	4172671.6	1.5	5.82E-05	7.39E-03	4.51E-05	4.47E-05	1.95E-05	1.45E-03	9.34E-04	2.57E-05	4.25E-05	2.44E-08	1.71E-04	9.46E-05	5.15E-05	4.23E-06	6.94E-04	4.01E-04	1.98E-04	4.91E-04	6.60E-04	4.35E-05	0.00E+00	6.48E-04	1.99E-03	4.27E-04	1.61E-04	2.28E-04
552297.22	4172671.6	552297.22	4172671.6	1.5	6.17E-05	7.66E-03	4.67E-05	4.63E-05	2.02E-05	1.38E-03	8.88E-04	2.65E-05	4.35E-05	2.50E-08	1.77E-04	9.96E-05	5.41E-05	4.48E-06	7.41E-04	4.28E-04	2.11E-04	5.03E-04	6.76E-04	4.46E-05	0.00E+00	6.64E-04	2.04E-03	4.37E-04	1.65E-04	2.33E-04
552317.22	4172671.6	552317.22	4172671.6	1.5	6.55E-05	7.84E-03	4.79E-05	4.81E-05	2.10E-05	1.26E-03	8.13E-04	2.73E-05	4.45E-05	2.56E-08	1.84E-04	1.05E-04	5.70E-05	4.76E-06	7.91E-04	4.56E-04	2.25E-04	5.15E-04	6.92E-04	4.56E-05	0.00E+00	6.77E-04	2.07E-03	4.45E-04	1.68E-04	2.37E-04
552337.22	4172671.6	552337.22	4172671.6	1.5	7.00E-05	7.66E-03	4.69E-05	5.01E-05	2.19E-05	1.12E-03	7.19E-04	2.82E-05	4.56E-05	2.63E-08	1.90E-04	1.11E-04	6.01E-05	5.06E-06	8.53E-04	4.92E-04	2.43E-04	5.25E-04	7.06E-04	4.68E-05	0.00E+00	6.94E-04	2.12E-03	4.55E-04	1.71E-04	2.42E-04
552357.22	4172671.6	552357.22	4172671.6	1.5	7.49E-05	7.30E-03	4.49E-05	5.23E-05	2.28E-05	9.69E-04	6.21E-04	2.92E-05	4.67E-05	2.70E-08	1.97E-04	1.18E-04	6.36E-05	5.38E-06	9.20E-04	5.31E-04	2.62E-04	5.36E-04	7.21E-04	4.79E-05	0.00E+00	7.09E-04	2.16E-03	4.64E-04	1.74E-04	2.46E-04
552377.22	4172671.6	552377.22	4172671.6	1.5	8.05E-05	6.59E-03	4.08E-05	5.47E-05	2.39E-05	8.42E-04	5.39E-04	3.03E-05	4.80E-05	2.78E-08	2.05E-04	1.25E-04	6.73E-05	5.73E-06	9.96E-04	5.74E-04	2.84E-04	5.48E-04	7.37E-04	4.91E-05	0.00E+00	7.25E-04	2.21E-03	4.74E-04	1.77E-04	2.50E-04
552397.22	4172671.6	552397.22	4172671.6	1.5	8.68E-05	5.81E-03	3.64E-05	5.75E-05	2.51E-05	7.40E-04	4.73E-04	3.16E-05	4.93E-05	2.87E-08	2.14E-04	1.33E-04	7.15E-05	6.11E-06	1.08E-03	6.24E-04	3.08E-04	5.58E-04	7.50E-04	5.02E-05	0.00E+00	7.38E-04	2.24E-03	4.82E-04	1.79E-04	2.53E-04
552417.22	4172671.6	552417.22	4172671.6	1.5	9.40E-05	5.19E-03	3.29E-05	6.05E-05	2.65E-05	6.74E-04	4.30E-04	3.30E-05	5.06E-05	2.96E-08	2.24E-04	1.42E-04	7.60E-05	6.51E-06	1.18E-03	6.78E-04	3.34E-04	5.69E-04	7.64E-04	5.14E-05	0.00E+00	7.53E-04	2.28E-03	4.90E-04	1.82E-04	2.57E-04
552437.22	4172671.6	552437.22	4172671.6	1.5	1.02E-04	4.48E-03	2.88E-05	6.39E-05	2.80E-05	6.32E-04	4.03E-04	3.44E-05	5.24E-05	3.07E-08	2.35E-04	1.51E-04	8.11E-05	6.93E-06	1.30E-03	7.47E-04	3.69E-04	5.80E-04	7.80E-04	5.27E-05	0.00E+00	7.69E-04	2.32E-03	4.99E-04	1.84E-04	2.60E-04
552457.22	4172671.6	552457.22	4172671.6	1.5	1.12E-04	3.96E-03	2.60E-05	6.75E-05	2.96E-05	6.09E-04	3.88E-04	3.62E-05	5.41E-05	3.18E-08	2.46E-04	1.61E-04	8.66E-05	7.37E-06	1.43E-03	8.23E-04	4.07E-04	5.92E-04	7.95E-04	5.40E-05	0.00E+00	7.85E-04	2.36E-03	5.08E-04	1.86E-04	2.63E-04
552477.22	4172671.6	552477.22	4172671.6	1.5	1.23E-04	3.71E-03	2.47E-05	7.15E-05	3.14E-05	5.97E-04	3.79E-04	3.81E-05	5.61E-05	3.31E-08	2.60E-04	1.72E-04	9.27E-05	7.82E-06	1.59E-03	9.12E-04	4.51E-04	6.03E-04	8.11E-04	5.54E-05	0.00E+00	8.02E-04	2.40E-03	5.17E-04	1.88E-04	2.66E-04
552497.22	4172671.6	552497.22	4172671.6	1.5	1.36E-04	3.70E-03	2.49E-05	7.58E-05	3.33E-05	5.95E-04	3.79E-04	4.04E-05	5.84E-05	3.46E-08	2.75E-04	1.84E-04	9.95E-05	8.29E-06	1.77E-03	1.02E-03	5.03E-04	6.15E-04	8.29E-04	5.70E-05	0.00E+00	8.19E-04	2.43E-03	5.25E-04	1.90E-04	2.68E-04
552517.22	4172671.6	552517.22	4172671.6	1.5	1.52E-04	3.88E-03	2.62E-05	8.07E-05	3.55E-05	5.92E-04	3.75E-04	4.30E-05	6.10E-05	3.63E-08	2.93E-04	1.96E-04	1.07E-04	8.77E-06	1.99E-03	1.14E-03	5.65E-04	6.27E-04	8.43E-04	5.85E-05	0.00E+00	8.36E-04	2.47E-03	5.34E-04	1.91E-04	2.70E-04
552537.22	4172671.6	552537.22	4172671.6	1.5	1.70E-04	4.27E-03	2.88E-05	8.59E-05	3.79E-05	5.93E-04	3.75E-04	4.61E-05	6.40E-05	3.84E-08	3.13E-04	2.10E-04	1.16E-04	9.22E-06	2.24E-03	1.29E-03	6.38E-04	6.41E-04	8.62E-04	6.04E-05	0.00E+00	8.56E-04	2.51E-03	5.43E-04	1.92E-04	2.72E-04
552557.22	4172671.6	552557.22	4172671.6	1.5	1.92E-04	4.90E-03	3.30E-05	9.16E-05	4.06E-05	5.93E-04	3.74E-04	4.98E-05	6.76E-05	4.08E-08	3.36E-04	2.25E-04	1.26E-04	9.67E-06	2.55E-03	1.47E-03	7.26E-04	6.55E-04	8.82E-04	6.25E-05	0.00E+00	8.78E-04	2.55E-03	5.53E-04	1.93E-04	2.73E-04
552577.22	4172671.6	552577.22	4172671.6	1.5	2.19E-04	5.79E-03	3.87E-05	9.81E-05	4.36E-05	5.90E-04	3.71E-04	5.42E-05	7.19E-05	4.37E-08	3.64E-04	2.42E-04	1.37E-04	1.01E-05	2.93E-03	1.68E-03	8.33E-04	6.72E-04	9.04E-04	6.49E-05	0.00E+00	9.02E-04	2.60E-03	5.64E-04	1.94E-04	2.74E-04
552597.22	4172671.6	552597.22	4172671.6	1.5	2.52E-04	6.79E-03	4.52E-05	1.05E-04	4.71E-05	5.85E-04	3.66E-04	5.96E-05	7.74E-05	4.74E-08	3.99E-04	2.62E-04	1.48E-04	1.08E-05	3.38E-03	1.90E-03	9.45E-04	6.92E-04	9.25E-04	6.77E-05	0.00E+00	9.32E-04	2.65E-03	5.77E-04	1.96E-04	2.76E-04
552617.22	4172671.6	552617.22	4172671.6	1.5	2.96E-04	7.11E-03	4.79E-05	1.13E-04	5.11E-05	5.82E-04	3.62E-04	6.76E-05	8.49E-05	5.24E-08	4.44E-04	2.89E-04	1.70E-04	1.12E-05	4.00E-03	2.30E-03	1.14E-03	7.18E-04	9.68E-04	7.20E-05	0.00E+00	9.73E-04	2.72E-03	5.94E-04	1.95E-04	2.75E-04
552637.22	4172671.6	552637.22	4172671.6	1.5	3.53E-04	7.59E-03	5.19E-05	1.23E-04	5.61E-05	5.75E-04	3.55E-04	7.79E-05	9.48E-05	5.91E-08	5.05E-04	3.24E-04	1.95E-04	1.20E-05	4.77E-03	2.74E-03	1.36E-03	7.53E-04	1.01E-03	7.74E-05	0.00E+00	1.02E-03	2.81E-03	6.16E-04	1.95E-04	2.75E-04
552657.22	4172671.6	552657.22	4172671.6	1.5	4.30E-04	7.83E-03	5.49E-05	1.36E-04	6.28E-05	5.68E-04	3.47E-04	9.27E-05	1.09E-04	6.86E-08	5.90E-04	3.75E-04	2.31E-04	1.31E-05	5.81E-03	3.34E-03	1.65E-03	8.01E-04	1.08E-03	8.50E-05	0.00E+00	1.10E-03	2.93E-03	6.46E-04	1.94E-04	2.74E-04
552677.22	4172671.6	552677.22	4172671.6	1.5	5.40E-04	7.70E-03	5.67E-05	1.54E-04	7.22E-05	5.66E-04	3.45E-04	1.15E-04	1.36E-04	8.32E-08	7.18E-04	4.52E-04	2.86E-04	1.46E-05	7.24E-03	4.14E-03	2.06E-03	8.76E-04	1.21E-03	9.67E-05	0.00E+00	1.21E-03	3.12E-03	6.93E-04	1.94E-04	2.74E-04
552697.22	4172671.6	552697.22	4172671.6	1.5	7.02E-04	7.45E-03	5.93E-05	1.81E-04	8.67E-05	5.71E-04	3.35E-04	1.52E-04	1.65E-04	1.07E-07	9.25E-04	5.74E-04	3.76E-04	1.71E-05	9.28E-03	5.34E-03	2.64E-03	9.98E-04	1.35E-03	1.16E-04	0.00E+00	1.40E-03	3.42E-03	7.70E-04	1.93E-04	2.73E-04
552717.22	4172671.6	552717.22	4172671.6	1.5	8.53E-04	6.50E-03	5.33E-05	1.81E-04	8.61E-05	5.48E-04	3.21E-04	1.48E-04	1.61E-04	1.04E-07	9.08E-04	5.65E-04	3.67E-04	1.71E-05	1.21E-02	6.92E-03	3.43E-03	9.82E-04	1.33E-03	1.14E-04	0.00E+00	1.37E-03	3.38E-03	7.60E-04	1.92E-04	2.72E-04
552737.22	4172671.6	552737.22	4172671.6	1.5	1.01E-03	5.19E-03	4.32E-05	1.69E-04	7.92E-05	5.13E-04	3.03E-04	1.27E-04	1.41E-04	9.02E-08	7.96E-04	4.97E-04	3.17E-04	1.59E-05	1.53E-02	8.74E-03	4.34E-03	9.08E-04	1.23E-03	1.02E-04	0.00E+00	1.26E-03	3.19E-03	7.12E-04	1.91E-04	2.70E-04
552757.22	4172671.6	552757.22	4172671.6	1.5	1.16E-03	4.86E-03	4.35E-05	1.84E-04	8.72E-05	5.06E-04	2.94E-04	1.46E-04	1.59E-04	1.03E-07	9.11E-04	5.61E-04	3.64E-04	1.71E-05	1.75E-02	1.00E-02	4.97E-03	9.71E-04	1.31E-03	1.12E-04	0.00E+00	1.36E-03	3.34E-03	7.51E-04	1.90E-04	2.68E-04
552777.22	4172671.6	552777.22	4172671.6	1.5	1.35E-03	3.88E-03	4.51E-05	1.98E-04	2.58E-05	4.67E-04	2.73E-04	1.69E-04	1.77E-04	1.14E-07	1.02E-03	6.29E-04	4.07E-04	1.53E-05	2.15E-02	1.23E-02	6.11E-03	9.93E-04	1.34E-03	1.23E-04	0.00E+00	1.39E-03	3.09E-03	6.91E-04	1.86E-04	2.62E-04
552797.22	4172671.6	552797.22	4172671.6	1.5	1.36E-03	3.55E-03	3.31E-05	1.70E-04	7.93E-05	4.48E-04	2.63E-04	1.21E-04	1.35E-04	8.65E-08	7.89E-04	4.72E-04	3.02E-04	1.49E-05	2.18E-02	1.24E-02	6.17E-03	8.72E-04	1.18E-03	9.82E-05	0.00E+00	1.21E-03	3.06E-03	6.84E-04	1.84E-04	2.60E-04
552817.22	4172671.6	552817.22	4172671.6	1.5	1.33E-03	3.54E-03	3.42E-05	1.78E-04	8.37E-05	4.35E-04	2.51E-04	1.32E-04	1.45E-04	9.33E-08	8.54E-04	5.01E-04	3.26E-04	1.51E-05	2.09E-02	1.19E-02	5.91E-03	9.02E-04	1.22E-03	1.03E-04	0.00E+00	1.26E-03	3.13E-03	7.01E-04	1.82E-04	2.57E-04
552837.22	4172671.6	552837.22	4172671.6	1.5	1.21E-03	3.92E-03	3.96E-05	1.99E-04	9.49E-05	4.42E-04	2.49E-04	1.61E-04	1.72E-04	1.12E-07	1.02E-03	5.87E-04	3.92E-04	1.61E-05	1.81E-02	1.04E-02	5.14E-03	9.92E-04	1.34E-03	1.18E-04	0.00E+00	1.40E-03	3.35E-03	7.57E-04	1.79E-04	2.53E-04
552857.22	4172671.6	552857.22	4172671.6	1.5	9.22E-04	3.54E-03	3.59E-05	1.92E-04	9.08E-05	4.19E-04	2.37E-04	1.47E-04	1.59E-04	1.03E-07	9.51E-04	5.36E-04	3.58E-04	1.50E-05	1.33E-02	7.66E-03	3.77E-03	9.41E-04	1.27E-03	1.10E-04	0.00E+00	1.32E-03	3.20E-03	7.23E-04	1.77E-04	2.50E-04
552877.22	4172671.6	552877.22	4172671.6	1.5	7.07E-04	2.87E-03	2.87E-05	1.74E-04	8.07E-05	3.84E-04	2.22E-04	1.18E-04	1.31E-04	8.38E-08	7.96E-04	4.33E-04	2.85E-04	1.27E-05	1.01E-02	5.81E-03	2.88E-03	8.34E-04	1.13E-03	9.42E-05	0.00E+00	1.16E-03	2.92E-03	6.52E-04	1.74E-04	2.46E-04
552897.22	4172671.6	552897.22	4172671.6	1.5	5.95E-04	2.92E-03	2.99E-05	1.80E-04	8.37E-05	3.71E-04	2.11E-04	1.26E-04	1.38E-04	8.87E-08	8.48E-04	4.51E-04	3.01E-04	1.26E-05	7.96E-03	4.57E-03	2.26E-03	8.44E-04	1.14E-03	9.71E-05	0.00E+00	1.18E-03	2.92E-03	6.55E-04	1.68E-04	2.37E-04
552917.22	4172671.6	552917.22	4172671.6	1.5	4.48E-04	2.24E-03	2.23E-05	1.58E-04	7.18E-05	3.33E-04	1.95E-04	9.37E-05	1.07E-04	6.80E-08	6.80E-04	3.49E-04	2.22E-04	1.00E-05	6.07E-03	3.49E-03	1.73E-03	7.19E-04	9.72E-04	7.90E-05	0.00E+00	9.94E-04	2.57E-03	5.71E-04	1.61E-04	2.27E-04
552937.22	4172671.6	552937.22	4172671.6	1.5	3.68E-04	1.85E-03	1.82E-05	1.44E-04	6.57E-05	3.05E-04	1.63E-04	7.65E-05	9.01E-05	5.67E-08	5.92E-04	2.78E-04	1.79E-04	8.57E-06	5.03E-03	2.88E-03	1.44E-03	6.44E-04	8.76E-04	6.91E-05	0.00E+00	8.91E-04	2.37E-03	5.23E-04	1.57E-04	2.21E-04
552957.22	4172671.6	552957.22	4172671.6	1.5	2.95E-04	1.53E-03	1.48E-05	1.31E-04	5.80E-05	2.84E-04	1.70E-04	6.24E-05	7.61E-05	4.74E-08	5.19E-04	2.28E-04	1.45E-04	7.33E-06	4.05E-03	2.32E-03	1.15E-03	5.84E-04	7.68E-04	6.04E-05	0.00E+00	7.80E-04	2.17E-03	4.77E-04	1.49E-04	2.11E-04
552977.22	4172671.6	552977.22	4172671.6	1.5	2.61E-04	1.38E-03	1.32E-05	1.26E-04	5.53E-05	2.70E-04	1.63E-04	5.62E-05	6.99E-05	4.33E-08	4.94E-04	2.06E-04	1.30E-04	6.75E-06	3.57E-03	2.05E-03	1.02E-03	5.60E-04	7.55E-04	5.70E-05	0.00E+00	7.61E-04	2.10E-03	4.61E-04	1.48E-04	2.09E-04
552997.22	4172671.6	552997.22	4172671.6	1.5	2.35E-04	1.26E-03	1.21E-05	1.21E-04	5.30E-05	2.60E-04	1.58E-04	5.17E-05	6.52E-05	4.02E-08	4.82E-04	1.89E-04	1.19E-04	6.33E-06	3.21E-03	1.84E-03	9.12E-04	5.45E-04	7.35E-04	5.47E-05	0.00E+00	7.38E-04	2.06E-03	4.51E-04	1.48E-04	2.08E-04
553017.22	4172671.6	553017.22	4172671.6	1.5	2.12E-04	1.16E-03	1.11E-05	1.16E-04	5.07E-05	2.50E-04	1.52E-04	4.78E-05	6.11E-05	3.75E-08	4.70E-04	1.76E-04	1.09E-04	5.98E-06	2.89E-03	1.66E-03	8.22E-04	5.33E-04	7.18E-04	5.28E-05	0.00E+00	7.20E-04	2.03E-03	4.43E-04	1.48E-04	2.09E-04
553037.22	4172671.6	553037.22	4172671.6	1.5	1.90E-04	1.06E-03	1.01E-05	1.12E-04	4.86E-05	2.40E-04	1.46E-04	4.38E-05	5.67E-05	3.47E-08	4.57E-04	1.62E-04	1.00E-04	5.61E-06	2.58E-03	1.48E-03	7.33E-04	5.15E-04	6.94E-04	5.04E-05	0.00E+00	6.94E-04	1.98E-03	4.36E-04	1.48E-04	2.05E-04
553057.22	4172671.6	553057.22	4172671.6	1.5	1.72E-04	9.78E-04	9.29E-06	1.03E-04	4.46E-05	2.30E-04	1.41E-04	4.05E-05	5.30E-05	3.23E-08	4.42E-04	1.50E-04	9.24E-05	5.29E-06	2.33E-03	1.34E-03	6.62E-04	5.00E-04	6.73E-04	4.84E-05	0.00E+00	6.72E-04	1.93E-03	4.19E-04	1.43E-04	2.03E-04
553077.22	4172671.6	553077.22	4172671.6	1.5	1.59E-04	9.17E-04	8.70E-06	9.76E-05	4.23E-05	2.23E-04	1.37E-04	3.82E-05	5.04E-05	3.06E-08	4.44E-04	1.42E-04	8.69E-05	5.07E-06	2.14E-03	1.23E-03	6.08E-04	4.92E-04	6.62E-04	4.73E-05	0.00E+00	6.60E-04	1.91E-03	4.14E-04	1.43E-04	2.02E-

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpace	GatedFireStation	GatedFireStation	GatedFireStation	SolarFarm	Substation	Substation	Substation	RecyclingFacility	RecyclingFacility	WaterTank	dgeAbutment	dgeAbutment	BridgePavement	BridgePavement	eConstruction	eConstruction	eConstruction	oundConstruction	oundConstruction	oundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553197.22_4172691.6	553197.22	4172691.6	1.5	1.02E-04	6.28E-04	5.99E-06	7.23E-03	3.12E-03	1.90E-04	1.18E-04	2.79E-05	3.86E-05	2.32E-08	4.18E-04	1.07E-04	6.32E-05	4.09E-06	1.34E-03	7.72E-04	3.82E-04	4.42E-04	5.94E-04	4.09E-05	0.00E+00	5.88E-04	1.75E-03	3.77E-04	1.36E-04	1.92E-04	
553217.22_4172691.6	553217.22	4172691.6	1.5	9.43E-05	5.87E-04	5.59E-06	6.66E-03	2.87E-03	1.83E-04	1.13E-04	2.62E-05	3.65E-05	2.19E-08	4.10E-04	1.00E-04	5.91E-05	3.89E-06	1.24E-03	7.11E-04	3.51E-04	4.19E-04	5.64E-04	3.88E-05	0.00E+00	5.58E-04	1.66E-03	3.58E-04	1.30E-04	1.83E-04	
553237.22_4172691.6	553237.22	4172691.6	1.5	8.73E-05	5.50E-04	5.22E-06	6.25E-03	2.69E-03	1.75E-04	1.09E-04	2.46E-05	3.46E-05	2.07E-08	3.95E-04	9.48E-05	5.55E-05	3.71E-06	1.14E-03	6.56E-04	3.24E-04	3.98E-04	5.36E-04	3.67E-05	0.00E+00	5.30E-04	1.58E-03	3.41E-04	1.24E-04	1.75E-04	
553257.22_4172691.6	553257.22	4172691.6	1.5	8.17E-05	5.21E-04	4.94E-06	5.95E-03	2.56E-03	1.70E-04	1.05E-04	2.34E-05	3.32E-05	1.98E-08	3.88E-04	9.12E-05	5.30E-05	3.62E-06	1.06E-03	6.12E-04	3.03E-04	3.85E-04	5.18E-04	3.54E-05	0.00E+00	5.12E-04	1.53E-03	3.30E-04	1.20E-04	1.69E-04	
553277.22_4172691.6	553277.22	4172691.6	1.5	7.69E-05	4.95E-04	4.69E-06	5.62E-03	2.43E-03	1.64E-04	1.02E-04	2.22E-05	3.21E-05	1.91E-08	3.82E-04	8.82E-05	5.09E-05	3.56E-06	9.98E-04	5.76E-04	2.84E-04	3.74E-04	5.03E-04	3.44E-05	0.00E+00	4.97E-04	1.49E-03	3.21E-04	1.17E-04	1.65E-04	
553297.22_4172691.6	553297.22	4172691.6	1.5	7.27E-05	4.73E-04	4.48E-06	5.49E-03	2.36E-03	1.60E-04	9.95E-05	2.15E-05	3.06E-05	1.82E-08	3.77E-04	8.61E-05	4.92E-05	3.53E-06	9.40E-04	5.41E-04	2.67E-04	3.66E-04	4.92E-04	3.35E-05	0.00E+00	4.86E-04	1.46E-03	3.14E-04	1.15E-04	1.62E-04	
553317.22_4172691.6	553317.22	4172691.6	1.5	6.94E-05	4.56E-04	4.32E-06	5.36E-03	2.30E-03	1.56E-04	9.74E-05	2.08E-05	2.98E-05	1.77E-08	3.75E-04	8.50E-05	4.82E-05	3.54E-06	8.93E-04	5.14E-04	2.54E-04	3.62E-04	4.87E-04	3.30E-05	0.00E+00	4.81E-04	1.44E-03	3.11E-04	1.14E-04	1.61E-04	
553337.22_4172691.6	553337.22	4172691.6	1.5	6.76E-05	4.48E-04	4.27E-06	5.41E-03	2.32E-03	1.55E-04	9.67E-05	2.07E-05	2.96E-05	1.76E-08	3.86E-04	8.62E-05	4.84E-05	3.66E-06	8.65E-04	4.98E-04	2.46E-04	3.67E-04	4.93E-04	3.34E-05	0.00E+00	4.87E-04	1.47E-03	3.15E-04	1.16E-04	1.64E-04	
553357.22_4172691.6	553357.22	4172691.6	1.5	6.46E-05	4.33E-04	4.12E-06	5.27E-03	2.26E-03	1.52E-04	9.45E-05	2.00E-05	2.88E-05	1.71E-08	3.81E-04	8.53E-05	4.75E-05	3.58E-06	8.37E-04	4.73E-04	2.38E-04	3.63E-04	4.88E-04	3.30E-05	0.00E+00	4.82E-04	1.45E-03	3.12E-04	1.15E-04	1.63E-04	
553377.22_4172691.6	553377.22	4172691.6	1.5	6.25E-05	4.22E-04	4.02E-06	5.19E-03	2.23E-03	1.49E-04	9.30E-05	1.98E-05	2.88E-05	1.70E-08	3.76E-04	8.64E-05	4.74E-05	3.81E-06	7.93E-04	4.57E-04	2.26E-04	3.64E-04	4.89E-04	3.29E-05	0.00E+00	4.82E-04	1.46E-03	3.14E-04	1.16E-04	1.64E-04	
553397.22_4172691.6	553397.22	4172691.6	1.5	5.96E-05	4.06E-04	3.87E-06	5.06E-03	2.17E-03	1.46E-04	9.11E-05	1.92E-05	2.80E-05	1.66E-08	3.66E-04	8.56E-05	4.65E-05	3.85E-06	7.53E-04	4.34E-04	2.14E-04	3.60E-04	4.84E-04	3.25E-05	0.00E+00	4.77E-04	1.44E-03	3.11E-04	1.15E-04	1.63E-04	
553417.22_4172691.6	553417.22	4172691.6	1.5	5.71E-05	3.92E-04	3.73E-06	4.92E-03	2.11E-03	1.43E-04	8.92E-05	1.87E-05	2.74E-05	1.62E-08	3.52E-04	8.55E-05	4.59E-05	3.92E-06	7.19E-04	4.14E-04	2.05E-04	3.56E-04	4.79E-04	3.21E-05	0.00E+00	4.71E-04	1.43E-03	3.07E-04	1.14E-04	1.62E-04	
553437.22_4172691.6	553437.22	4172691.6	1.5	5.44E-05	3.77E-04	3.59E-06	4.77E-03	2.04E-03	1.39E-04	8.71E-05	1.81E-05	2.68E-05	1.58E-08	3.40E-04	8.47E-05	4.50E-05	3.95E-06	6.84E-04	3.94E-04	1.95E-04	3.50E-04	4.71E-04	3.15E-05	0.00E+00	4.63E-04	1.41E-03	3.03E-04	1.13E-04	1.59E-04	
553457.22_4172691.6	553457.22	4172691.6	1.5	5.17E-05	3.62E-04	3.44E-06	4.67E-03	2.00E-03	1.35E-04	8.50E-05	1.75E-05	2.61E-05	1.54E-08	3.34E-04	8.39E-05	4.40E-05	3.98E-06	6.47E-04	3.73E-04	1.84E-04	3.44E-04	4.63E-04	3.08E-05	0.00E+00	4.55E-04	1.39E-03	2.98E-04	1.11E-04	1.57E-04	
553477.22_4172691.6	553477.22	4172691.6	1.5	4.93E-05	3.48E-04	3.31E-06	4.55E-03	1.95E-03	1.32E-04	8.24E-05	1.70E-05	2.56E-05	1.50E-08	3.24E-04	8.35E-05	4.33E-05	4.04E-06	6.15E-04	3.55E-04	1.75E-04	3.39E-04	4.55E-04	3.03E-05	0.00E+00	4.48E-04	1.37E-03	2.93E-04	1.10E-04	1.55E-04	
553497.22_4172691.6	553497.22	4172691.6	1.5	4.71E-05	3.35E-04	3.18E-06	4.46E-03	1.90E-03	1.28E-04	8.02E-05	1.66E-05	2.51E-05	1.47E-08	3.15E-04	8.31E-05	4.26E-05	4.08E-06	5.85E-04	3.37E-04	1.66E-04	3.33E-04	4.48E-04	2.97E-05	0.00E+00	4.40E-04	1.34E-03	2.89E-04	1.08E-04	1.53E-04	
553517.22_4172691.6	553517.22	4172691.6	1.5	4.50E-05	3.23E-04	3.07E-06	4.37E-03	1.86E-03	1.25E-04	7.81E-05	1.61E-05	2.47E-05	1.44E-08	3.05E-04	8.29E-05	4.21E-05	4.14E-06	5.57E-04	3.21E-04	1.59E-04	3.28E-04	4.41E-04	2.92E-05	0.00E+00	4.33E-04	1.32E-03	2.84E-04	1.07E-04	1.51E-04	
553537.22_4172691.6	553537.22	4172691.6	1.5	4.30E-05	3.11E-04	2.96E-06	4.30E-03	1.83E-03	1.22E-04	7.60E-05	1.58E-05	2.44E-05	1.42E-08	2.95E-04	8.29E-05	4.16E-05	4.20E-06	5.31E-04	3.06E-04	1.51E-04	3.23E-04	4.34E-04	2.87E-05	0.00E+00	4.26E-04	1.31E-03	2.80E-04	1.05E-04	1.49E-04	
553557.22_4172691.6	553557.22	4172691.6	1.5	4.12E-05	3.00E-04	2.85E-06	4.17E-03	1.78E-03	1.19E-04	7.46E-05	1.54E-05	2.39E-05	1.39E-08	2.75E-04	8.23E-05	4.09E-05	4.23E-06	5.07E-04	2.92E-04	1.44E-04	3.16E-04	4.24E-04	2.80E-05	0.00E+00	4.17E-04	1.28E-03	2.74E-04	1.03E-04	1.46E-04	
553577.22_4172691.6	553577.22	4172691.6	1.5	3.94E-05	2.90E-04	2.75E-06	4.12E-03	1.75E-03	1.16E-04	7.26E-05	1.50E-05	2.36E-05	1.37E-08	2.64E-04	8.20E-05	4.03E-05	4.26E-06	4.84E-04	2.79E-04	1.38E-04	3.10E-04	4.17E-04	2.75E-05	0.00E+00	4.09E-04	1.26E-03	2.69E-04	1.02E-04	1.44E-04	
553597.22_4172691.6	553597.22	4172691.6	1.5	3.78E-05	2.80E-04	2.66E-06	4.09E-03	1.74E-03	1.13E-04	7.08E-05	1.47E-05	2.33E-05	1.35E-08	2.56E-04	8.18E-05	3.99E-05	4.30E-06	4.62E-04	2.67E-04	1.32E-04	3.05E-04	4.10E-04	2.70E-05	0.00E+00	4.02E-04	1.24E-03	2.65E-04	1.00E-04	1.41E-04	
553617.22_4172691.6	553617.22	4172691.6	1.5	3.63E-05	2.71E-04	2.58E-06	4.07E-03	1.73E-03	1.10E-04	6.90E-05	1.44E-05	2.29E-05	1.33E-08	2.47E-04	8.15E-05	3.94E-05	4.33E-06	4.42E-04	2.55E-04	1.26E-04	3.00E-04	4.02E-04	2.65E-05	0.00E+00	3.95E-04	1.21E-03	2.60E-04	9.86E-05	1.39E-04	
553637.22_4172691.6	553637.22	4172691.6	1.5	3.49E-05	2.63E-04	2.50E-06	4.05E-03	1.72E-03	1.07E-04	6.74E-05	1.41E-05	2.24E-05	1.30E-08	2.38E-04	8.11E-05	3.89E-05	4.36E-06	4.23E-04	2.44E-04	1.20E-04	2.95E-04	3.96E-04	2.60E-05	0.00E+00	3.88E-04	1.19E-03	2.56E-04	9.71E-05	1.37E-04	
553657.22_4172691.6	553657.22	4172691.6	1.5	3.36E-05	2.55E-04	2.43E-06	4.08E-03	1.72E-03	1.05E-04	6.56E-05	1.38E-05	2.22E-05	1.28E-08	2.30E-04	8.05E-05	3.84E-05	4.35E-06	4.05E-04	2.34E-04	1.15E-04	2.90E-04	3.89E-04	2.55E-05	0.00E+00	3.82E-04	1.18E-03	2.52E-04	9.56E-05	1.35E-04	
553677.22_4172691.6	553677.22	4172691.6	1.5	3.23E-05	2.48E-04	2.36E-06	4.08E-03	1.72E-03	1.02E-04	6.39E-05	1.34E-05	2.17E-05	1.25E-08	2.20E-04	7.97E-05	3.78E-05	4.33E-06	3.88E-04	2.24E-04	1.11E-04	2.84E-04	3.82E-04	2.51E-05	0.00E+00	3.75E-04	1.15E-03	2.47E-04	9.40E-05	1.33E-04	
553697.22_4172691.6	553697.22	4172691.6	1.5	3.12E-05	2.41E-04	2.29E-06	4.11E-03	1.73E-03	9.95E-05	6.24E-05	1.31E-05	2.12E-05	1.22E-08	2.14E-04	7.90E-05	3.73E-05	4.32E-06	3.73E-04	2.15E-04	1.06E-04	2.81E-04	3.77E-04	2.47E-05	0.00E+00	3.70E-04	1.14E-03	2.44E-04	9.28E-05	1.31E-04	
553717.22_4172691.6	553717.22	4172691.6	1.5	3.01E-05	2.34E-04	2.23E-06	4.14E-03	1.74E-03	9.79E-05	6.08E-05	1.28E-05	2.07E-05	1.19E-08	2.07E-04	7.81E-05	3.67E-05	4.29E-06	3.58E-04	2.07E-04	1.02E-04	2.78E-04	3.71E-04	2.43E-05	0.00E+00	3.64E-04	1.12E-03	2.40E-04	9.15E-05	1.29E-04	
553737.22_4172691.6	553737.22	4172691.6	1.5	2.90E-05	2.28E-04	2.17E-06	4.17E-03	1.75E-03	9.46E-05	5.93E-05	1.24E-05	2.01E-05	1.16E-08	1.99E-04	7.70E-05	3.61E-05	4.24E-06	3.44E-04	1.99E-04	9.80E-05	2.72E-04	3.65E-04	2.39E-05	0.00E+00	3.58E-04	1.11E-03	2.37E-04	9.02E-05	1.27E-04	
553757.22_4172691.6	553757.22	4172691.6	1.5	2.80E-05	2.21E-04	2.11E-06	4.20E-03	1.76E-03	9.23E-05	5.78E-05	1.21E-05	1.95E-05	1.13E-08	1.93E-04	7.58E-05	3.54E-05	4.19E-06	3.31E-04	1.91E-04	9.42E-05	2.68E-04	3.60E-04	2.35E-05	0.00E+00	3.53E-04	1.09E-03	2.33E-04	8.89E-05	1.26E-04	
553777.22_4172691.6	553777.22	4172691.6	1.5	2.71E-05	2.16E-04	2.06E-06	4.24E-03	1.78E-03	9.00E-05	5.64E-05	1.17E-05	1.89E-05	1.09E-08	1.86E-04	7.45E-05	3.48E-05	4.13E-06	3.18E-04	1.84E-04	9.07E-05	2.64E-04	3.54E-04	2.31E-05	0.00E+00	3.48E-04	1.07E-03	2.30E-04	8.77E-05	1.24E-04	
553797.22_4172691.6	553797.22	4172691.6	1.5	2.62E-05	2.10E-04	2.01E-06	4.27E-03	1.79E-03	8.78E-05	5.50E-05	1.14E-05	1.83E-05	1.06E-08	1.80E-04	7.31E-05	3.41E-05	4.06E-06	3.06E-04	1.77E-04	8.73E-05	2.60E-04	3.49E-04	2.28E-05	0.00E+00	3.42E-04	1.06E-03	2.27E-04	8.64E-05	1.22E-04	
553817.22_4172691.6	553817.22	4172691.6	1.5	2.54E-05	2.04E-04	1.95E-06	4.31E-03	1.80E-03	8.56E-05	5.36E-05	1.12E-05	1.78E-05	1.02E-08	1.74E-04	7.17E-05	3.34E-05	3.98E-06	2.95E-04	1.70E-04	8.41E-05	2.56E-04	3.44E-04	2.24E-05	0.00E+00	3.37E-04	1.04E-03	2.23E-04	8.51E-05	1.20E-04	
553837.22_4172691.6	553837.22	4172691.6	1.5	2.46E-05	1.99E-04	1.91E-06	4.35E-03	1.82E-03	8.36E-05	5.24E-05	1.07E-05	1.70E-05	9.83E-09	1.68E-04	7.02E-05	3.26E-05	3.91E-06	2.84E-04	1.64E-04	8.11E-05	2.52E-04	3.38E-04	2.20E-05	0.00E+00	3.31E-04	1.02E-03	2.19E-04	8.38E-05	1.18E-04	
553837.22_4172691.6	553837.22	4172691.6	1.5	1.79E-05	2.97E-04	2.38E-06	2.48E-03	1.06E-03	1.87E-04	1.19E-04	1.11E-05	1.95E-05	1.10E-08	8.32E-05	3.94E-05	2.09E-05	1.84E-06	1.08E-04	1.08E-04	5.32E-05	1.84E-04	2.47E-04	1.63E-05	0.00E+00	2.42E-04	7.43E-04	1.59E-04	6.00E-05	8.48E-05	
553857.22_4172691.6	553857.22	4172691.6	1.5	1.86E-05	3.14E-04	2.51E-06	2.53E-03	1.08E-03	1.99E-04	1.27E-04	1.14E-05	2.00E-05	1.13E-08	8.57E-05	4.06E-05	2.16E-05	1.89E-06	1.93E-04	1.12E-04	5.51E-05	1.91E-04	2.57E-04	1.70E-05	0.00E+00	2.52E-04	7.73E-04	1.66E-04	6.25E-05	8.83E-05	
553877.22_4172691.6	553877.22	4172691.6	1.5	1.94E-05	3.35E-04	2.66E-06	2.59E-03	1.10E-03	2.13E-04	1.34E-04	1.18E-05	2.07E-05	1.17E-08	8.91E-05	4.24E-05	2.25E-05	1.98E-06	2.02E-04	1.17E-04	5.77E-05	1.99E-04	2.67E-04	1.77E-05	0.00E+00	2.62E-04	8.04E-04	1.73E-04	6.50E-05	9.19E-05	
553897.22_4172691.6	553897.22	4172691.6	1.5	2.04E-05	3.61E-04	2.85E-06	2.66E-03	1.13E-03	2.32E-04	1.48E-04	1.23E-05	2.14E-05	1.21E-08	9.32E-05	4.40E-05	2.35E-05	2.04E-06	2.12E-04	1.23E-04	6.06E-05	2.09E-04	2.80E-04	1.85E-05	0.00E+00	2.75E-04	8.43E-04	1.81E-04	6.82E-05	9.63E-05	
553917.22_4172691.6	553917.22	4172691.6	1.5	2.13E-05	3.89E-04	3.04E-06	2.72E-03	1.16E-03	2.51E-04	1.61E-04	1.27E-05	2.20E-05	1.25E-08	9.68E-05	4.56E-05	2.44E-05	2.10E-06	2.23E-04	1.30E-04	6.37E-05	2.18E-04	2.93E-04	1.93E-05	0.00E+00	2.87E-04	8.81E-04	1.89E-04	7.12E-05	1.01E-04	
553937.22_4172691.6	553937.22	4172691.6	1.5	2.24E-05	4.22E-04	3.27E-06	2.79E-03	1.19E-03	2.74E-04	1.75E-04	1.32E-05	2.27E-05	1.29E-08	1.00E-04	4.72E-05	2.53E-05	2.17E-06	2.35E-04	1.37E-04	6.72E-05	2.28E-04	3.06E-04	2.02E-05	0.00E+00	3.01E-04	9.22E-04	1.98E-04	7.46E-05	1.05E-04	
553957.22_4172691.6	553957.22	4172691.6	1.5	2.37E-05	4.63E-04	3.55E-06	2.87E-03	1.23E-03	3.01E-04	1.93E-04	1.37E-05	2.34E-05	1.33E-08	1.05E-04	4.91E-05	2.64E-05	2.24E-06	2.50E-04	1.45E-04	7.14E-05	2.40E-04	3.22E-04	2.13E-05	0.00E+00	3.17E-04	9.70E-04	2.08E-04	7.85E-05	1.11E-04	
553977.22_4172691.6	553977.22	4172691.6	1.5	2.54E-05	5.12E-04	3.93E-06	2.96E-03	1.27E-03	3.32E-04	2.13E-04	1.42E-05	2.44E-05	1.39E-08	1.09E-04	5.14E-05	2.78E-05	2.31E-06	2.72E-04	1.57E-04	7.61E-05	2.52E-04	3.38E-04	2.13E-05	0.00E+00	3.33E-04	1.03E-03	2.21E-04	8.35E-05	1.18E-04	
553997.22_4172691.6	553997.22	4172691.6	1.5	2.71E-05	5.86E-04	4.36E-06	3.04E-03	1.31E-03	3.77E-04	2.41E-04	1.50E-05	2.55E-05	1.45E-08	1.13E-04	5.36E-05	2.91E-05	2.42E-06	2.90E-04	1.68E-04	8.28E-05	2.71E-04	3.64E-04	2.40E-05	0.00E+00	3.57E-04	1.10E-03	2.35E-04	8.87E-05	1.25E-04	
552017.22_4172711.6	552017.22	4172711.6	1.5	2.92E-05	6.83E-04	4.99E-06	3.14E-03	1.35E-03	4.31E-04	2.76E-04	1.58E-05	2.68E-05	1.53E-08	1.19E-04	5.63E-05	3.06E-05	2.53E-06	3.16E-04	1.83E-04	9.02E-05	2.91E-04	3.90E-04	2.57E-05	0.00E+00	3.83E-04	1.18E-03	2.52E-04	9.54E-05	1.35E-04	
552037.22_4172711.6	552037.22	4172711.6	1.5	3.14E-05	8.05E-04	5.77E-06	3.28E-03	1.41E-03	4.99E-04	3.20E-04	1.68E-05	2.84E-05	1.62E-08	1.23E-04	5.93E-05	3.23E-05	2.65E-06	3.44E-04	1.99E-04	9.82E-05	3.12E-04	4.19E-04	2.76E-05	0.00E+00	4.12E-04	1.26E-03	2.71E-04	1.03E-04	1.45E-04	
552057.22_4172711.6	552057.22	4172711.6	1.5	3.39E-05	9.47E-04	6.65E-06	3.38E-03	1.46E-03	5.75E-04	3.69E-04	1.78E-05	3.00E-05	1.70E-08	1.27E-04	6.22E-05	3.40E-05	2.77E-06	3.76E-04	2.18E-04	1.07E-04	3.33E-04	4.48E-04	2.94E-05	0.00E+00	4.39E-04	1.35E-03	2.90E-04	1.10E-04	1.55E-04	
552077.22_4172711.6	552077.22	4172711.6	1.5	3.55E-05	1.08E-03	7.47E-06	3.47E-03	1.50E-03	6.66E-04	4.28E-04	1.85E-05	3.16E-05	1.80E-08	1.30E-04	6.45E-05	3.52E-05	2.87E-06	3.97E-04	2.30E-04	1.13E-04	3.53E-04	4.74E-04	3.11E-05	0.00E+00	4.65E-04	1.43E-03	3.07E-04	1.16E-04	1.65E-04	
552097.22_4172711.6	552097.22	4172711.6	1.5	3.70E-05	1.21E-03	8.31E-06	3.54E-03	1.53E-03	7.52E-04	4.84E-04	1.91E-05	3.26E-05	1.85E-08	1.33E-04	6.65E-05	3.63E-05	2.96E-06	4.15E-04	2.40E-04	1.18E-04	3.68E-04	4.94E-04	3.24E-05	0.00E+00	4.85E-04	1.49E-03	3.20E-04	1.21E-04	1.72E-04	
552117.22_4172711.6	552117.22	4172711.6	1.5	3.87E-05	1.40E-03	9.44E-06	3.64E-03	1.57E-03	8.67E-04	5.57E-04	1.98E-05	3.37E-05	1.92E-08	1.36E-04	6.89E-05	3.76E-05	3.07E-06	4.37E-04	2.53E-04	1.25E-04	3.86E-04	5.18E-04	3.39E-05	0.00E+00	5.08E-04	1.57E-03	3.36E-04	1.28E-04	1.80E-04	
552137.22_4172711.6	552137.22	4172711.6	1.5	4.04E-05	1.63E-03	1.09E-05	3.75E-03	1.61E-03	9.99E-04	6.41E-04	2.04E-05	3.47E-05	1.98E-08	1.39E-04	7.13E-05	3.89E-05	3.18E-06	4.60E-04	2.66E-04	1.31E-04	4.04E-04	5.35E-04	3.53E-05	0.00E+00	5.32E-04	1.64E-03	3.52E-04	1.34E-04	1.89E-04	
552157.22_4172711.6	552157.22	4172711.6	1.5	4.25E-05	1.85E-03	1.25E-05	3.85E-03	1.65E-03	1.17E-03	7.51E-04	2.11E-05	3.58E-05	2.04E-08	1.42E-04	7.41E-05	4.05E-05	3.30E-06	4.86E-04	2.80E-04	1.39E-04	4.25E-04	5.72E-04	3.73E-05	0.00E+00	5.62E-04	1.73E-03	3.70E-04	1.41E-04	1.99E-04	
552177.22_4172711.6	552177.22	4172711.6	1.5	4.47E-05	2.36E-03	1.52E-05	3.92E-03	1.70E-03	1.37E-03	8.81E-04	2.18E-05	3.69E-05	2.10E-08	1.46E-04	7.71E-05	4.21E-05	3.44E-06	5.15E-04	2.98E-04	1.47E-04	4.47E-04	6.00E-04	3.92E-05	0.00E+00	5.88E-04	1.82E-03	3.89E-04	1.48E-04	2.09E-04	
552197.22_4172711.6	552197.22	4172711.6	1.5	4.70E-05	2.79E-03	1.78E-05	4.03E-03	1.75E-03	1.59E-03	1.02E-03	2.25E-05	3.79E-05	2.16E-08	1.50E-04	8.01E-05	4.37E-05	3.58E-06	5.46E-04	3.15E-04	1.56E-04	4.68E-04	6.28E-04	4.10E-05	0.00E+00	6.16E-04	1.90E-03	4.07E-04	1.55E-04	2.19E-04	
552217.22_4172711.6	552217.22	4172711.6	1.5	4.95E-05	3.20E-03	2.03E-05	4.14E-03	1.80E-03	1.84E-03	1.18E-03	2.32E-05	3.89E-05	2.22E-08	1.54E-04	8.31E-05	4.55E-05	3.72E-06	5.79E-04	3.34E-04	1.65E-04	4.88E-04	6.56E-04	4.28E-05	0.00E+00	6.43E-04	1.99E-03	4.25E-04	1.62E-04	2.29E-04	
552237.22_4172711.6	552237.22	4172711.6	1.5	5.21E-05	3.57E-03	2.25E-05	4.26E-03	1.85E-03	2.12E-03	1.36E-03	2.39E-05	3.98E-05	2.28E-08	1.59E-04	8.60E-05	4.74E-05	3.88E-06	6.13E-04	3.54E-04	1.75E-04	5.09E-04	6.85E-04	4.46E-05	0.00E+00	6.71E-04	2.08E-03	4.44E-04	1.68E-04	2.37E-04	
552257.22_4172711.6	552257.22	4172711.6	1.5	5.50E-05	3.83E-03	2.41E-05	4.40E-03	1.91E-03	2.18E-03	1.41E-03	2.46E-05	4.07E-05	2.33E-08	1.64E-04	9.08E-05	4.95E-05	4.06E-06	6.50E-04	3.75E-04	1.85E-04	5.22E-04	7.01E-04	4.58E-05	0.00E+00	6.88E-04	2.12E-03	4.55E-04	1.73E-04	2.45E-04	
552277.22_4172711.6	552277.22	4172711.6	1.5	5.81E-05	4.01E-03	2.52E-05	4.54E-03	1.98E-03	2.22E-03	1.43E-03	2.53E-05	4.16E-05	2.39E-08	1.69E-04	9.51E-05	5.18E-05	4.27E-06	6.91E-04	3.99E-04	1.97E-04	5.37E-04	7.21E-04	4.72E-05	0.00E+00	7.07E-04	2.18E-03	4.68E-04	1.78E-04	2.51E-04	
552297.22_4172711.6	552297.22	4172711.6	1.5	6.15E-05	4.11E

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	KiddiSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpace	GatedFireSt	GatedFireSt	GatedFireSt	SolarFarm	Substation	Substation	Substation	RecyclingF	RecyclingF	WaterTank	AgedAbutm	AgedAbutm	BridgePavin	BridgePavin	aConstructi	aConstructi	oundConst	oundConst	Construction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552397.22_4172731.6	552397.22	4172731.6	1.5	8.57E-05	2.76E-03	1.84E-05	5.78E-05	2.53E-05	1.43E-03	9.19E-04	3.10E-05	4.77E-05	2.78E-08	2.11E-04	1.35E-04	7.22E-05	6.19E-06	1.06E-03	6.11E-04	3.02E-04	6.51E-04	8.74E-04	5.77E-05	0.00E+00	8.59E-04	2.63E-03	5.65E-04	2.13E-04	3.01E-04
552417.22_4172731.6	552417.22	4172731.6	1.5	9.28E-05	2.54E-03	1.73E-05	6.07E-05	2.66E-05	1.32E-03	8.48E-04	3.24E-05	4.91E-05	2.87E-08	2.21E-04	1.44E-04	7.71E-05	6.64E-06	1.16E-03	6.67E-04	3.29E-04	6.63E-04	8.91E-04	5.91E-05	0.00E+00	8.76E-04	2.68E-03	5.75E-04	2.16E-04	3.05E-04
552437.22_4172731.6	552437.22	4172731.6	1.5	1.01E-04	2.38E-03	1.65E-05	6.40E-05	2.80E-05	1.25E-03	8.02E-04	3.39E-05	5.06E-05	2.98E-08	2.32E-04	1.55E-04	8.25E-05	7.15E-06	1.27E-03	7.31E-04	3.61E-04	6.75E-04	9.07E-04	6.04E-05	0.00E+00	8.92E-04	2.72E-03	5.84E-04	2.18E-04	3.09E-04
552457.22_4172731.6	552457.22	4172731.6	1.5	1.10E-04	2.31E-03	1.63E-05	6.75E-05	2.96E-05	1.21E-03	7.77E-04	3.56E-05	5.23E-05	3.09E-08	2.44E-04	1.66E-04	8.84E-05	7.67E-06	1.40E-03	8.06E-04	3.98E-04	6.90E-04	9.27E-04	6.20E-05	0.00E+00	9.13E-04	2.77E-03	5.96E-04	2.22E-04	3.13E-04
552477.22_4172731.6	552477.22	4172731.6	1.5	1.21E-04	2.30E-03	1.64E-05	7.16E-05	3.14E-05	1.17E-03	7.47E-04	3.76E-05	5.53E-05	3.27E-08	2.58E-04	1.76E-04	9.35E-05	8.14E-06	1.55E-03	8.90E-04	4.39E-04	7.06E-04	9.45E-04	6.35E-05	0.00E+00	9.31E-04	2.82E-03	6.06E-04	2.24E-04	3.17E-04
552497.22_4172731.6	552497.22	4172731.6	1.5	1.34E-04	2.35E-03	1.70E-05	7.61E-05	3.35E-05	1.13E-03	7.22E-04	3.98E-05	5.65E-05	3.47E-08	2.72E-04	1.92E-04	1.03E-04	8.84E-06	1.73E-03	9.98E-04	4.93E-04	7.16E-04	9.63E-04	6.52E-05	0.00E+00	9.50E-04	2.86E-03	6.16E-04	2.27E-04	3.20E-04
552517.22_4172731.6	552517.22	4172731.6	1.5	1.50E-04	2.45E-03	1.78E-05	8.12E-05	3.58E-05	1.08E-03	6.90E-04	4.24E-05	5.91E-05	3.54E-08	2.89E-04	2.07E-04	1.11E-04	9.49E-06	1.95E-03	1.12E-03	5.54E-04	7.29E-04	9.80E-04	6.68E-05	0.00E+00	9.69E-04	2.90E-03	6.25E-04	2.28E-04	3.22E-04
552537.22_4172731.6	552537.22	4172731.6	1.5	1.68E-04	2.61E-03	1.91E-05	8.68E-05	3.83E-05	1.03E-03	6.58E-04	4.55E-05	6.21E-05	3.74E-08	3.09E-04	2.23E-04	1.21E-04	1.01E-05	2.20E-03	1.27E-03	6.26E-04	7.44E-04	1.00E-03	6.88E-05	0.00E+00	9.91E-04	2.95E-03	6.36E-04	2.30E-04	3.25E-04
552557.22_4172731.6	552557.22	4172731.6	1.5	1.90E-04	2.82E-03	2.08E-05	9.31E-05	4.12E-05	9.79E-04	6.25E-04	4.92E-05	6.57E-05	3.98E-08	3.32E-04	2.41E-04	1.31E-04	1.08E-05	2.51E-03	1.44E-03	7.13E-04	7.60E-04	1.02E-03	7.10E-05	0.00E+00	1.01E-03	2.99E-03	6.47E-04	2.31E-04	3.27E-04
552577.22_4172731.6	552577.22	4172731.6	1.5	2.16E-04	3.07E-03	2.27E-05	1.00E-04	4.45E-05	9.25E-04	5.87E-04	5.37E-05	7.01E-05	4.28E-08	3.60E-04	2.61E-04	1.44E-04	1.15E-05	2.87E-03	1.65E-03	8.17E-04	7.78E-04	1.05E-03	7.36E-05	0.00E+00	1.04E-03	3.04E-03	6.59E-04	2.32E-04	3.28E-04
552597.22_4172731.6	552597.22	4172731.6	1.5	2.50E-04	3.34E-03	2.50E-05	1.08E-04	4.83E-05	8.73E-04	5.52E-04	5.95E-05	7.57E-05	4.66E-08	3.95E-04	2.85E-04	1.59E-04	1.22E-05	3.34E-03	1.92E-03	9.49E-04	8.00E-04	1.08E-03	7.68E-05	0.00E+00	1.07E-03	3.10E-03	6.74E-04	2.33E-04	3.30E-04
552617.22_4172731.6	552617.22	4172731.6	1.5	2.92E-04	3.58E-03	2.72E-05	1.17E-04	5.28E-05	8.25E-04	5.19E-04	6.72E-05	8.31E-05	5.15E-08	4.40E-04	3.13E-04	1.79E-04	1.29E-05	3.92E-03	2.26E-03	1.12E-03	8.28E-04	1.12E-03	8.10E-05	0.00E+00	1.12E-03	3.18E-03	6.92E-04	2.34E-04	3.31E-04
552637.22_4172731.6	552637.22	4172731.6	1.5	3.49E-04	3.75E-03	2.94E-05	1.29E-04	5.83E-05	7.79E-04	4.87E-04	7.76E-05	9.31E-05	5.82E-08	5.00E-04	3.50E-04	2.05E-04	1.38E-05	4.68E-03	2.69E-03	1.33E-03	8.65E-04	1.16E-03	8.65E-05	0.00E+00	1.17E-03	3.28E-03	7.16E-04	2.35E-04	3.32E-04
552657.22_4172731.6	552657.22	4172731.6	1.5	4.25E-04	3.91E-03	3.19E-05	1.43E-04	6.55E-05	7.46E-04	4.58E-04	9.25E-05	1.07E-04	6.79E-08	5.85E-04	4.03E-04	2.42E-04	1.49E-05	5.70E-03	3.28E-03	1.62E-03	9.15E-04	1.23E-03	9.44E-05	0.00E+00	1.25E-03	3.41E-03	7.48E-04	2.35E-04	3.32E-04
552677.22_4172731.6	552677.22	4172731.6	1.5	5.34E-04	4.11E-03	3.57E-05	1.62E-04	7.56E-05	7.09E-04	4.32E-04	1.15E-04	1.29E-04	8.26E-08	7.14E-04	4.81E-04	2.98E-04	1.66E-05	7.11E-03	4.09E-03	2.02E-03	9.92E-04	1.34E-03	1.06E-04	0.00E+00	1.36E-03	3.60E-03	7.97E-04	2.35E-04	3.32E-04
552697.22_4172731.6	552697.22	4172731.6	1.5	6.96E-04	4.53E-03	4.23E-05	1.91E-04	9.10E-05	6.92E-04	4.12E-04	1.53E-04	1.65E-04	1.07E-07	9.25E-04	6.07E-04	3.89E-04	1.92E-05	9.13E-03	5.25E-03	2.60E-03	1.12E-03	1.51E-03	1.26E-04	0.00E+00	1.56E-03	3.92E-03	8.76E-04	2.35E-04	3.32E-04
552717.22_4172731.6	552717.22	4172731.6	1.5	8.39E-04	4.12E-03	3.93E-05	1.92E-04	9.08E-05	6.48E-04	3.85E-04	1.48E-04	1.60E-04	1.03E-07	9.01E-04	5.95E-04	3.78E-04	1.92E-05	1.18E-02	6.77E-03	3.35E-03	1.10E-03	1.49E-03	1.23E-04	0.00E+00	1.53E-03	3.87E-03	8.64E-04	2.35E-04	3.31E-04
552737.22_4172731.6	552737.22	4172731.6	1.5	9.93E-04	3.46E-03	3.31E-05	1.32E-04	8.44E-05	5.98E-04	3.58E-04	1.27E-04	1.39E-04	8.97E-08	7.90E-04	5.18E-04	3.32E-04	1.82E-05	1.15E-02	8.60E-03	4.26E-03	1.08E-03	1.39E-03	1.12E-04	0.00E+00	1.42E-03	3.80E-03	8.18E-04	2.34E-04	3.31E-04
552757.22_4172731.6	552757.22	4172731.6	1.5	1.14E-03	3.64E-03	3.64E-05	1.99E-04	9.33E-05	5.79E-04	3.41E-04	1.47E-04	1.58E-04	1.03E-07	9.06E-04	5.96E-04	3.78E-04	1.94E-05	1.72E-02	9.85E-03	4.88E-03	1.09E-03	1.48E-03	1.22E-04	0.00E+00	1.52E-03	3.85E-03	8.59E-04	2.33E-04	3.29E-04
552777.22_4172731.6	552777.22	4172731.6	1.5	1.34E-03	2.99E-03	3.00E-05	1.86E-04	8.59E-05	5.24E-04	3.11E-04	1.23E-04	1.36E-04	8.73E-08	7.85E-04	5.15E-04	3.20E-04	1.76E-05	2.13E-02	1.21E-02	6.02E-03	1.00E-03	1.35E-03	1.09E-04	0.00E+00	1.38E-03	3.59E-03	7.97E-04	2.28E-04	3.22E-04
552797.22_4172731.6	552797.22	4172731.6	1.5	1.35E-03	2.86E-03	2.91E-05	1.87E-04	8.61E-05	4.98E-04	2.94E-04	1.22E-04	1.34E-04	8.62E-08	7.82E-04	5.06E-04	3.15E-04	1.72E-05	2.16E-02	1.23E-02	6.11E-03	9.91E-04	1.34E-03	1.08E-04	0.00E+00	1.37E-03	3.56E-03	7.89E-04	2.26E-04	3.19E-04
552817.22_4172731.6	552817.22	4172731.6	1.5	1.30E-03	3.00E-03	3.12E-05	1.96E-04	9.12E-05	4.83E-04	2.82E-04	1.33E-04	1.45E-04	9.34E-08	8.51E-04	5.37E-04	3.41E-04	1.74E-05	2.03E-02	1.16E-02	5.76E-03	1.03E-03	1.39E-03	1.14E-04	0.00E+00	1.42E-03	3.64E-03	8.10E-04	2.25E-04	3.17E-04
552837.22_4172731.6	552837.22	4172731.6	1.5	1.13E-03	3.56E-03	3.80E-05	2.43E-04	1.14E-04	4.88E-04	2.85E-04	1.65E-04	1.79E-04	1.14E-07	1.03E-03	6.52E-04	4.14E-04	1.88E-05	1.65E-02	9.38E-03	4.73E-03	1.13E-03	1.53E-03	1.30E-04	0.00E+00	1.58E-03	3.91E-03	8.77E-04	2.25E-04	3.17E-04
552857.22_4172731.6	552857.22	4172731.6	1.5	8.41E-04	3.08E-03	3.28E-05	2.08E-04	9.67E-05	4.53E-04	2.60E-04	1.43E-04	1.53E-04	9.95E-08	9.15E-04	5.51E-04	3.58E-04	1.68E-05	1.19E-02	6.84E-03	3.39E-03	1.05E-03	1.42E-03	1.18E-04	0.00E+00	1.46E-03	3.69E-03	8.25E-04	2.22E-04	3.14E-04
552877.22_4172731.6	552877.22	4172731.6	1.5	6.45E-04	2.41E-03	2.52E-05	1.87E-04	8.53E-05	4.10E-04	2.40E-04	1.10E-04	1.22E-04	7.84E-08	7.44E-04	4.36E-04	2.77E-04	1.40E-05	9.18E-03	5.26E-03	2.61E-03	9.29E-04	1.25E-03	1.00E-04	0.00E+00	1.28E-03	3.35E-03	7.43E-04	2.17E-04	3.06E-04
552897.22_4172731.6	552897.22	4172731.6	1.5	5.24E-04	2.45E-03	2.60E-05	1.90E-04	8.70E-05	3.92E-04	2.28E-04	1.15E-04	1.26E-04	8.13E-08	7.77E-04	4.38E-04	2.84E-04	1.34E-05	6.92E-03	3.98E-03	1.97E-03	9.26E-04	1.25E-03	1.01E-04	0.00E+00	1.28E-03	3.32E-03	7.37E-04	2.10E-04	2.96E-04
552917.22_4172731.6	552917.22	4172731.6	1.5	3.97E-04	1.82E-03	1.89E-05	1.66E-04	7.68E-05	3.52E-04	2.05E-04	8.40E-05	9.63E-05	6.11E-08	6.12E-04	3.27E-04	2.07E-04	1.07E-05	5.37E-03	3.08E-03	1.53E-03	7.96E-04	1.07E-03	8.30E-05	0.00E+00	1.09E-03	2.94E-03	6.47E-04	2.00E-04	2.82E-04
552937.22_4172731.6	552937.22	4172731.6	1.5	3.39E-04	1.57E-03	1.61E-05	1.58E-04	7.00E-05	3.31E-04	1.98E-04	7.20E-05	8.48E-05	5.34E-08	5.53E-04	2.82E-04	1.76E-04	9.50E-06	4.60E-03	2.64E-03	1.31E-03	7.48E-04	1.01E-03	7.61E-05	0.00E+00	1.02E-03	2.80E-03	6.15E-04	1.97E-04	2.78E-04
552957.22_4172731.6	552957.22	4172731.6	1.5	2.96E-04	1.39E-03	1.42E-05	1.53E-04	6.71E-05	3.14E-04	1.89E-04	6.37E-05	7.67E-05	4.80E-08	5.14E-04	2.50E-04	1.55E-04	8.62E-06	4.03E-03	2.31E-03	1.15E-03	7.15E-04	9.64E-04	7.14E-05	0.00E+00	9.68E-04	2.71E-03	5.93E-04	1.95E-04	2.75E-04
552977.22_4172731.6	552977.22	4172731.6	1.5	2.60E-04	1.24E-03	1.26E-05	1.48E-04	6.42E-05	2.98E-04	1.81E-04	5.70E-05	7.01E-05	4.35E-08	4.84E-04	2.24E-04	1.38E-04	7.91E-06	3.54E-03	2.04E-03	1.01E-03	6.88E-04	9.26E-04	6.76E-05	0.00E+00	9.27E-04	2.63E-03	5.74E-04	1.93E-04	2.73E-04
552997.22_4172731.6	552997.22	4172731.6	1.5	2.30E-04	1.12E-03	1.12E-05	1.41E-04	6.11E-05	2.84E-04	1.73E-04	5.13E-05	6.43E-05	3.97E-08	4.60E-04	2.03E-04	1.24E-04	7.31E-06	3.12E-03	1.79E-03	8.77E-04	6.63E-04	8.92E-04	6.42E-05	0.00E+00	8.90E-04	2.56E-03	5.56E-04	1.90E-04	2.69E-04
553017.22_4172731.6	553017.22	4172731.6	1.5	2.00E-04	1.00E-03	9.99E-06	1.43E-04	5.70E-05	2.69E-04	1.64E-04	4.58E-05	5.91E-05	3.59E-08	4.32E-04	1.82E-04	1.12E-04	6.69E-06	2.73E-03	1.58E-03	7.72E-04	6.31E-04	8.49E-04	6.03E-05	0.00E+00	8.45E-04	2.51E-03	5.38E-04	1.85E-04	2.61E-04
553033.22_4172731.6	553033.22	4172731.6	1.5	1.78E-04	9.11E-04	9.02E-06	1.24E-04	5.32E-05	2.55E-04	1.57E-04	4.16E-05	5.37E-05	3.29E-08	4.14E-04	1.66E-04	9.92E-05	6.19E-06	2.40E-03	1.38E-03	6.82E-04	6.06E-04	8.15E-04	5.73E-05	0.00E+00	8.10E-04	2.37E-03	5.13E-04	1.81E-04	2.55E-04
553055.22_4172731.6	553055.22	4172731.6	1.5	1.60E-04	8.37E-04	8.25E-06	1.16E-04	4.96E-05	2.44E-04	1.50E-04	3.81E-05	4.98E-05	3.04E-08	4.01E-04	1.52E-04	9.08E-05	5.75E-06	2.15E-03	1.23E-03	6.11E-04	5.86E-04	7.88E-04	5.49E-05	0.00E+00	7.82E-04	2.30E-03	4.98E-04	1.77E-04	2.50E-04
553077.22_4172731.6	553077.22	4172731.6	1.5	1.44E-04	7.70E-04	7.56E-06	1.07E-04	4.60E-05	2.33E-04	1.44E-04	3.50E-05	4.61E-05	2.81E-08	3.88E-04	1.40E-04	8.30E-05	5.33E-06	1.93E-03	1.11E-03	5.48E-04	5.64E-04	7.58E-04	5.25E-05	0.00E+00	7.51E-04	2.22E-03	4.81E-04	1.72E-04	2.44E-04
553097.22_4172731.6	553097.22	4172731.6	1.5	1.31E-04	7.15E-04	6.99E-06	9.97E-05	4.26E-05	2.23E-04	1.38E-04	3.24E-05	4.31E-05	2.62E-08	3.73E-04	1.30E-04	7.67E-05	4.98E-06	1.75E-03	1.00E-03	4.97E-04	5.44E-04	7.32E-04	5.04E-05	0.00E+00	7.25E-04	2.16E-03	4.66E-04	1.68E-04	2.37E-04
553117.22_4172731.6	553117.22	4172731.6	1.5	1.21E-04	6.72E-04	6.55E-06	9.31E-05	3.98E-05	2.15E-04	1.33E-04	3.05E-05	4.08E-05	2.47E-08	3.73E-04	1.22E-04	7.19E-05	4.71E-06	1.61E-03	9.24E-04	4.57E-04	5.28E-04	7.10E-04	4.86E-05	0.00E+00	7.02E-04	2.09E-03	4.52E-04	1.64E-04	2.32E-04
553137.22_4172731.6	553137.22	4172731.6	1.5	1.12E-04	6.34E-04	6.17E-06	8.69E-05	3.71E-05	2.08E-04	1.29E-04	2.88E-05	3.88E-05	2.35E-08	3.69E-04	1.15E-04	6.78E-05	4.49E-06	1.49E-03	8.54E-04	4.22E-04	5.11E-04	6.87E-04	4.69E-05	0.00E+00	6.79E-04	2.03E-03	4.38E-04	1.60E-04	2.26E-04
553157.22_4172731.6	553157.22	4172731.6	1.5	1.09E-04	6.27E-04	6.11E-06	8.53E-05	3.65E-05	2.07E-04	1.28E-04	2.88E-05	3.92E-05	2.36E-08	3.83E-04	1.16E-04	6.78E-05	4.55E-06	1.44E-03	8.28E-04	4.10E-04	5.19E-04	6.98E-04	4.75E-05	0.00E+00	6.90E-04	2.07E-03	4.46E-04	1.63E-04	2.30E-04
553177.22_4172731.6	553177.22	4172731.6	1.5	1.07E-04	6.24E-04	6.09E-06	8.55E-05	3.66E-05	2.07E-04	1.28E-04	2.90E-05	3.96E-05	2.39E-08	3.98E-04	1.18E-04	6.83E-05	4.68E-06	1.40E-03	8.07E-04	3.99E-04	5.27E-04	7.09E-04	4.81E-05	0.00E+00	7.00E-04	2.10E-03	4.53E-04	1.66E-04	2.34E-04
553197.22_4172731.6	553197.22	4172731.6	1.5	9.92E-05	5.88E-04	5.72E-06	7.98E-05	3.42E-05	1.99E-04	1.23E-04	2.74E-05	3.70E-05	2.27E-08	3.93E-04	1.12E-04	6.45E-05	4.49E-06	1.30E-03	7.46E-04	3.69E-04	5.04E-04	6.77E-04	4.59E-05	0.00E+00	6.69E-04	2.01E-03	4.32E-04	1.59E-04	2.25E-04
553217.22_4172731.6	553217.22	4172731.6	1.5	9.20E-05	5.53E-04	5.37E-06	7.38E-05	3.16E-05	1.92E-04	1.19E-04	2.59E-05	3.60E-05	2.16E-08	3.87E-04	1.06E-04	6.10E-05	4.33E-06	1.20E-03	6.89E-04	3.40E-04	4.80E-04	6.45E-04	4.37E-05	0.00E+00	6.37E-04	1.92E-03	4.13E-04	1.52E-04	2.15E-04
553237.22_4172731.6	553237.22	4172731.6	1.5	8.56E-05	5.22E-04	5.06E-06	6.94E-05	2.97E-05	1.85E-04	1.15E-04	2.45E-05	3.43E-05	2.06E-08	3.81E-04	1.02E-04	5.79E-05	4.20E-06	1.11E-03	6.38E-04	3.16E-04	4.59E-04	6.17E-04	4.17E-05	0.00E+00	6.09E-04	1.84E-03	3.95E-04	1.46E-04	2.06E-04
553257.22_4172731.6	553257.22	4172731.6	1.5	8.00E-05	4.95E-04	4.79E-06	6.58E-05	2.82E-05	1.78E-04	1.11E-04	2.33E-05	3.29E-05	1.97E-08	3.69E-04	9.79E-05	5.54E-05	4.11E-06	1.03E-03	5.94E-04	2.94E-04	4.41E-04	5.93E-04	4.00E-05	0.00E+00	5.85E-04	1.77E-03	3.80E-04	1.40E-04	1.98E-04
553277.22_4172731.6	553277.22	4172731.6	1.5	7.48E-05	4.69E-04	4.54E-06	6.26E-05	2.68E-05	1.72E-04	1.07E-04	2.22E-05	3.15E-05	1.88E-08	3.61E-04	9.46E-05	5.36E-05	4.03E-06	9.62E-04	5.54E-04	2.74E-04	4.26E-04	5.72E-04	3.85E-05	0.00E+00	5.64E-04	1.71E-03	3.67E-04	1.36E-04	1.92E-04
553297.22_4172731.6	553297.22	4172731.6	1.5	7.06E-05	4.49E-04	4.33E-06	6.02E-05	2.57E-05	1.67E-04	1.04E-04	2.13E-05	3.03E-05	1.81E-08	3.56E-04	9.25E-05	5.13E-05	4.01E-06	9.04E-04	5.20E-04	2.57E-04	4.15E-04	5.58E-04	3.74E-05	0.00E+00	5.50E-04	1.67E-03	3.58E-04	1.33E-04	1.88E-04
553317.22_4172731.6	553317.22	4172731.6	1.5	6.69E-05	4.31E-04	4.16E-06	5.83E-05	2.49E-05	1.62E-04	1.01E-04	2.05E-05	2.94E-05	1.75E-08	3.52E-04	9.11E-05	5.01E-05	4.01E-06	8.54E-04	4.92E-04	2.43E-04	4.08E-04	5.48E-04	3.67E-05	0.00E+00	5.40E-04	1.64E-03	3.52E-04	1.31E-04	1.85E-04
553337.22_4172731.6	553337.22	4172731.6	1.5	6.38E-05	4.16E-04	4.02E-06	5.68E-05	2.43E-05	1.59E-04	9.89E-05	1.99E-05	2.85E-05	1.69E-08	3.49E-04	9.03E-05	4.91E-05	4.04E-06	8.09E-04	4.66E-04	2.30E-04	4.02E-04	5.41E-04	3.61E-05	0.00E+00	5.32E-04	1.62E-03	3.48E-04	1.30E-04	1.83E-04
553357.22_4172731.6	553357.22	4172731.6	1.5	6.19E-05	4.10E-04	3.96E-06	5.73E-05	2.44E-05	1.57E-04	9.74E-05	1.97E-05	2.82E-05	1.68E-08	3.56E-04	9.21E-05	4.96E-05	4.21E-06	7.80E-04	4.50E-04	2.22E-04	4.06E-04	5.46E-04	3.64E-05	0.00E+00	5.37E-04	1.64E-03	3.51E-04	1.31E-04	1.85E-04
553377.22_4172731.6	553377.22	4172731.6	1.5	6.02E-05	4.02E-04	3.89E-06	5.67E-05	2.41E-05	1.55E-04	9.59E-05	1.95E-05	2.81E-05	1.68E-08	3.51E-04	9.50E-05	5.02E-05	4.46E-06	7.56E-04	4.44E-04	2.15E-04	4.04E-04	5.43E-04	3.66E-05	0.00E+00	5.34E-04	1.63E-03	3.49E-04	1.30E-04	1.84E-04
553397.22_4172731.6	553397.22	4172731.6	1.5	5.75E-05	3.89E-04	3.76E-06	5.54E-05	2.36E-05	1.51E-04	9.43E-05	1.89E-05	2.75E-05	1.63E-08	3.42E-04	9.50E-05	4.96E-05	4.54E-06	7.18E-04	4.14E-04	2.04E-04	4.04E-04	5.42E-04	3.60E-05	0.00E+00	5.33E-04	1.63E-03	3.50E-04	1.31E-04	1.85E-04
553417.22_4172731.6	553417.22	4172731.6	1.5	5.49E-05	3.75E-04	3.62E-06	5.36E-05	2.29E-05	1.47E-04	9.21E-05	1.84E-05	2.68E-05	1.59E-08	3.30E-04	9.54E-05	4.92E-05	4.65E-06	6.83E-04	3.94E-04	1.94E-04	3.97E-04	5.34E-04	3.54E-05	0.00E+00	5.25E-04	1.60E-03	3.44E-04	1.29E-04	1.83E-04
553437.22_4172731.6	553437.22	4172731.6	1.5	5.23E-05	3.61E-04	3.49E-06	5.22E-05	2.22E-05	1.43E-04	8.96E-05	1.78E-05	2.61E-05	1.54E-08	3.21E-04	9.51E-05	4.84E-05	4.71E-06	6.47E-04	3.73E-04	1.84E-04	3.90E-04	5.24E-04	3.46E-05	0.00E+00	5.15E-04	1.58E-03	3.38E-04	1.27E-04	1.80E-04
553457.22_4172731.6	553457.22	4172731.6	1.5	4.98E-05	3.48E-04	3.36E-06	5.08E-05	2.16E-05	1.39E-04	8.73E-05	1.73E-05	2.54E-05	1.49E-08	3.13E-04	9.49E-05	4.78E-05	4.78E-06	6.13E-04	3.54E-04	1.75E-04	3.83E-04	5.14E-04	3.32E-05	0.00E+00	5.05E-04	1.55E-03	3.32E-04	1.25E-04	1.77E-04
553477.22_4172731.6	553477.22	4172731.6	1.5	4.74E-05	3.35E-04	3.23E-06	5.00E-05	2.12E-05	1.35E-04	8.46E-05	1.67E-05	2.49E-05	1.47E-08	3.06E-04	9.45E-05	4.71E-05	4.84E-06	5.82E-04	3.36E-04	1.66E-04	3.75E-04	5.04E-04	3.32E-05	0.00E+00	4.95E-04	1.52E-03	3.26E-04	1.23E-04	1.74E-04
553497.22_4172731.6	553497.22	4172731.6	1.5	4.52E-05	3.23E-04	3.11E-06	4.91E-05	2.08E-05	1.31E-04	8.22E-05	1.63E-05	2.44E-05	1.43E-08	2.98E-04	9.43E-05	4.65E-05	4.89E-06	5.53E-04	3.19E-04	1.57E-04	3.68E-04	4.95E-04	3.26E-05	0.00E+00	4.86E-04	1.49E-03	3.20E-04	1.21E-04	1.71E-04
553517.22_4172731.6	553517.22	4172731.6	1.5	4.32E-05	3.12E-04	3.00E-06	4.83E-05	2.05E-05	1.28E-04	8.01E-05	1.59E-05	2.40E-05	1.41E-08	2.88E-04

Particulate Matter concentration, C_{mass} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpace	RelocatedFireSt	RelocatedFireSt	RelocatedFireSt	SolarFarm	Substation	Substation	Substation	RecyclingFa	RecyclingF	WaterTank	dgeAbutme	dgeAbutme	BridgePavin	BridgePavin	dConstructi	dConstructi	dConstructi	oundConst	oundConst	oundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027	2028
87				1 E4	2 BLD10	3 BLD10	4 E3	5 E3	6 OPEN	7 OPEN	8 FS1	9 FS1	10 FS1	11 SLR	12 SLR	13 SUBST	14 SUBST	15 SUBST	16 E4	17 E4	18 ROAD	19 ROAD	20 ROAD	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD		
553617.22	553617.22	4172751.6	1.5	3.42E-05	2.59E-04	2.50E-06	4.92E-05	2.07E-05	1.13E-04	7.07E-05	1.40E-05	2.20E-05	1.28E-08	2.29E-04	9.59E-05	4.44E-05	5.38E-06	4.05E-04	2.34E-04	1.15E-04	3.40E-04	4.56E-04	2.97E-05	0.00E+00	4.47E-04	1.38E-03	2.96E-04	1.13E-04	1.60E-04	
553637.22	4172751.6	4172751.6	1.5	3.29E-05	2.51E-04	2.43E-06	4.95E-05	2.08E-05	1.10E-04	6.88E-05	1.37E-05	2.17E-05	1.26E-08	2.22E-04	9.46E-05	4.36E-05	5.32E-06	3.87E-04	2.24E-04	1.10E-04	3.33E-04	4.47E-04	2.91E-05	0.00E+00	4.38E-04	1.36E-03	2.91E-04	1.11E-04	1.57E-04	
553657.22	553657.22	4172751.6	1.5	3.17E-05	2.44E-04	2.36E-06	4.98E-05	2.09E-05	1.07E-04	6.69E-05	1.35E-05	2.14E-05	1.24E-08	2.15E-04	9.30E-05	4.27E-05	5.25E-06	3.71E-04	2.15E-04	1.06E-04	3.27E-04	4.39E-04	2.85E-05	0.00E+00	4.30E-04	1.33E-03	2.85E-04	1.09E-04	1.54E-04	
553677.22	553677.22	4172751.6	1.5	3.05E-05	2.37E-04	2.29E-06	5.03E-05	2.10E-05	1.04E-04	6.51E-05	1.32E-05	2.11E-05	1.22E-08	2.08E-04	9.13E-05	4.18E-05	5.17E-06	3.56E-04	2.06E-04	1.02E-04	3.21E-04	4.31E-04	2.80E-05	0.00E+00	4.22E-04	1.31E-03	2.80E-04	1.07E-04	1.51E-04	
553697.22	553697.22	4172751.6	1.5	2.94E-05	2.31E-04	2.24E-06	5.07E-05	2.11E-05	1.01E-04	6.33E-05	1.29E-05	2.08E-05	1.20E-08	2.01E-04	8.95E-05	4.09E-05	5.08E-06	3.42E-04	1.98E-04	9.75E-05	3.15E-04	4.23E-04	2.75E-05	0.00E+00	4.14E-04	1.28E-03	2.75E-04	1.05E-04	1.49E-04	
553717.22	553717.22	4172751.6	1.5	2.84E-05	2.24E-04	2.17E-06	5.12E-05	2.14E-05	9.84E-05	6.17E-05	1.27E-05	2.04E-05	1.18E-08	1.95E-04	8.76E-05	4.00E-05	4.98E-06	3.29E-04	1.90E-04	9.37E-05	3.09E-04	4.15E-04	2.69E-05	0.00E+00	4.07E-04	1.26E-03	2.70E-04	1.04E-04	1.46E-04	
553737.22	553737.22	4172751.6	1.5	2.74E-05	2.19E-04	2.11E-06	5.17E-05	2.15E-05	9.58E-05	6.01E-05	1.24E-05	2.00E-05	1.15E-08	1.88E-04	8.56E-05	3.91E-05	4.87E-06	3.16E-04	1.83E-04	9.01E-05	3.04E-04	4.08E-04	2.64E-05	0.00E+00	3.99E-04	1.24E-03	2.65E-04	1.02E-04	1.44E-04	
553757.22	553757.22	4172751.6	1.5	2.65E-05	2.13E-04	2.06E-06	5.21E-05	2.17E-05	9.33E-05	5.85E-05	1.21E-05	1.95E-05	1.12E-08	1.82E-04	8.36E-05	3.81E-05	4.76E-06	3.04E-04	1.76E-04	8.67E-05	2.98E-04	4.00E-04	2.60E-05	0.00E+00	3.92E-04	1.22E-03	2.60E-04	1.00E-04	1.41E-04	
553777.22	553777.22	4172751.6	1.5	2.57E-05	2.07E-04	2.01E-06	5.26E-05	2.19E-05	9.08E-05	5.69E-05	1.18E-05	1.90E-05	1.09E-08	1.77E-04	8.16E-05	3.72E-05	4.64E-06	2.93E-04	1.69E-04	8.33E-05	2.92E-04	3.93E-04	2.55E-05	0.00E+00	3.85E-04	1.19E-03	2.56E-04	9.82E-05	1.39E-04	
553797.22	553797.22	4172751.6	1.5	2.48E-05	2.02E-04	1.96E-06	5.31E-05	2.21E-05	8.85E-05	5.55E-05	1.14E-05	1.85E-05	1.06E-08	1.71E-04	7.95E-05	3.63E-05	4.53E-06	2.82E-04	1.63E-04	8.05E-05	2.87E-04	3.86E-04	2.50E-05	0.00E+00	3.78E-04	1.17E-03	2.51E-04	9.64E-05	1.36E-04	
553817.22	553817.22	4172751.6	1.5	2.41E-05	1.97E-04	1.91E-06	5.35E-05	2.22E-05	8.62E-05	5.40E-05	1.11E-05	1.79E-05	1.03E-08	1.66E-04	7.75E-05	3.53E-05	4.41E-06	2.72E-04	1.58E-04	7.76E-05	2.82E-04	3.78E-04	2.45E-05	0.00E+00	3.70E-04	1.15E-03	2.46E-04	9.46E-05	1.34E-04	
553837.22	553837.22	4172751.6	1.5	2.33E-05	1.92E-04	1.86E-06	5.40E-05	2.24E-05	8.40E-05	5.26E-05	1.08E-05	1.73E-05	1.00E-08	1.61E-04	7.54E-05	3.44E-05	4.29E-06	2.63E-04	1.52E-04	7.49E-05	2.76E-04	3.71E-04	2.40E-05	0.00E+00	3.63E-04	1.13E-03	2.41E-04	9.28E-05	1.31E-04	
553857.22	553857.22	4172751.6	1.5	2.25E-05	1.86E-04	1.80E-06	5.44E-05	2.25E-05	8.18E-05	5.12E-05	1.05E-05	1.68E-05	9.73E-09	1.56E-04	7.33E-05	3.34E-05	4.17E-06	2.54E-04	1.47E-04	7.23E-05	2.69E-04	3.63E-04	2.35E-05	0.00E+00	3.56E-04	1.11E-03	2.36E-04	9.11E-05	1.29E-04	
553877.22	553877.22	4172751.6	1.5	2.17E-05	1.80E-04	1.74E-06	5.48E-05	2.26E-05	7.96E-05	4.98E-05	1.02E-05	1.63E-05	9.46E-09	1.51E-04	7.13E-05	3.25E-05	4.05E-06	2.45E-04	1.42E-04	7.00E-05	2.62E-04	3.55E-04	2.30E-05	0.00E+00	3.48E-04	1.09E-03	2.31E-04	8.93E-05	1.26E-04	
553897.22	553897.22	4172751.6	1.5	2.09E-05	3.38E-04	2.74E-06	2.82E-05	1.20E-05	2.25E+04	1.43E-04	1.27E-05	2.19E-05	1.24E-08	9.56E-05	4.64E-05	2.47E-05	2.16E-06	2.15E-04	1.25E-04	6.15E-05	2.15E-04	2.89E-04	1.91E-05	0.00E+00	2.84E-04	8.70E-04	1.87E-04	7.03E-05	9.93E-05	
553877.22	553877.22	4172751.6	1.5	2.19E-05	3.62E-04	2.91E-06	2.88E-05	1.23E-05	2.43E+04	1.55E-04	1.30E-05	2.23E-05	1.27E-08	9.80E-05	4.79E-05	2.55E-05	2.22E-06	2.26E-04	1.32E-04	6.47E-05	2.25E-04	3.02E-04	1.99E-05	0.00E+00	2.97E-04	9.08E-04	1.95E-04	7.34E-05	1.04E-04	
553897.22	553897.22	4172751.6	1.5	2.40E-05	4.21E-04	3.31E-06	3.01E-05	1.28E-05	2.74E+04	1.75E-04	1.37E-05	2.33E-05	1.33E-08	1.04E-04	5.09E-05	2.72E-05	2.35E-06	2.53E-04	1.47E-04	7.21E-05	2.42E-04	3.25E-04	2.15E-05	0.00E+00	3.19E-04	9.77E-04	2.10E-04	7.90E-05	1.12E-04	
553917.22	553917.22	4172751.6	1.5	2.52E-05	4.59E-04	3.57E-06	3.27E-05	1.31E-05	3.05E+04	1.93E-04	1.41E-05	2.39E-05	1.36E-08	1.06E-04	5.26E-05	2.81E-05	2.42E-06	2.84E-04	1.56E-04	7.66E-05	2.54E-04	3.42E-04	2.26E-05	0.00E+00	3.36E-04	1.03E-03	2.21E-04	8.33E-05	1.18E-04	
553937.22	553937.22	4172751.6	1.5	2.64E-05	4.97E-04	3.82E-06	3.16E-05	1.35E-05	3.33E+04	2.13E-04	1.45E-05	2.45E-05	1.40E-08	1.09E-04	5.42E-05	2.90E-05	2.49E-06	2.83E-04	1.64E-04	8.08E-05	2.67E-04	3.59E-04	2.37E-05	0.00E+00	3.53E-04	1.08E-03	2.32E-04	8.76E-05	1.24E-04	
553957.22	553957.22	4172751.6	1.5	2.75E-05	5.31E-04	4.05E-06	3.21E-05	1.37E-05	3.65E+04	2.34E-04	1.49E-05	2.51E-05	1.43E-08	1.11E-04	5.55E-05	2.98E-05	2.54E-06	2.96E-04	1.72E-04	8.44E-05	2.80E-04	3.76E-04	2.48E-05	0.00E+00	3.69E-04	1.13E-03	2.43E-04	9.20E-05	1.30E-04	
553977.22	553977.22	4172751.6	1.5	2.85E-05	5.70E-04	4.31E-06	3.26E-05	1.40E-05	4.03E+04	2.58E-04	1.53E-05	2.58E-05	1.47E-08	1.13E-04	5.70E-05	3.06E-05	2.60E-06	3.09E-04	1.79E-04	8.82E-05	2.94E-04	3.95E-04	2.59E-05	0.00E+00	3.87E-04	1.19E-03	2.55E-04	9.67E-05	1.37E-04	
553997.22	553997.22	4172751.6	1.5	3.04E-05	6.23E-04	4.66E-06	3.34E-05	1.43E-05	4.54E+04	2.91E-04	1.59E-05	2.68E-05	1.53E-08	1.16E-04	5.92E-05	3.18E-05	2.71E-06	3.34E-04	1.94E-04	9.54E-05	3.13E-04	4.20E-04	2.76E-05	0.00E+00	4.12E-04	1.27E-03	2.72E-04	1.03E-04	1.46E-04	
554017.22	554017.22	4172751.6	1.5	3.21E-05	6.75E-04	5.18E-06	3.47E-05	1.49E-05	5.30E+04	3.39E-04	1.68E-05	2.83E-05	1.63E-08	1.18E-04	6.15E-05	3.31E-05	2.81E-06	3.55E-04	2.09E-04	1.03E-04	3.27E-04	4.52E-04	2.93E-05	0.00E+00	4.43E-04	1.37E-03	2.93E-04	1.12E-04	1.58E-04	
554037.22	554037.22	4172751.6	1.5	3.33E-05	7.61E-04	5.54E-06	3.48E-05	1.49E-05	5.96E+04	3.83E-04	1.73E-05	2.94E-05	1.68E-08	1.20E-04	6.31E-05	3.40E-05	2.88E-06	3.71E-04	2.15E-04	1.06E-04	3.54E-04	4.75E-04	3.11E-05	0.00E+00	4.66E-04	1.44E-03	3.08E-04	1.18E-04	1.66E-04	
554057.22	554057.22	4172751.6	1.5	3.45E-05	8.23E-04	5.94E-06	3.54E-05	1.52E-05	6.71E+04	4.31E-04	1.78E-05	3.03E-05	1.73E-08	1.23E-04	6.48E-05	3.50E-05	2.95E-06	3.86E-04	2.23E-04	1.10E-04	3.71E-04	4.98E-04	3.25E-05	0.00E+00	4.89E-04	1.51E-03	3.23E-04	1.23E-04	1.74E-04	
554077.22	554077.22	4172751.6	1.5	3.62E-05	9.12E-04	6.50E-06	3.59E-05	1.55E-05	7.96E+04	5.12E-04	1.85E-05	3.14E-05	1.79E-08	1.25E-04	6.69E-05	3.61E-05	3.04E-06	4.08E-04	2.36E-04	1.16E-04	3.95E-04	5.31E-04	3.45E-05	0.00E+00	5.20E-04	1.61E-03	3.45E-04	1.32E-04	1.86E-04	
554097.22	554097.22	4172751.6	1.5	3.77E-05	1.00E-03	7.07E-06	3.64E-05	1.58E-05	9.28E+04	5.94E-04	1.91E-05	3.24E-05	1.84E-08	1.28E-04	6.89E-05	3.72E-05	3.13E-06	4.27E-04	2.47E-04	1.22E-04	4.15E-04	5.57E-04	3.62E-05	0.00E+00	5.46E-04	1.69E-03	3.62E-04	1.39E-04	1.96E-04	
554117.22	554117.22	4172751.6	1.5	3.90E-05	1.10E-03	7.66E-06	3.77E-05	1.62E-05	1.04E+03	6.72E-04	1.96E-05	3.32E-05	1.89E-08	1.32E-04	7.11E-05	3.84E-05	3.22E-06	4.42E-04	2.56E-04	1.26E-04	4.31E-04	5.79E-04	3.76E-05	0.00E+00	5.67E-04	1.76E-03	3.76E-04	1.44E-04	2.03E-04	
554137.22	554137.22	4172751.6	1.5	4.06E-05	1.22E-03	8.42E-06	3.86E-05	1.66E-05	1.24E+03	8.00E-04	2.02E-05	3.41E-05	1.94E-08	1.35E-04	7.35E-05	3.97E-05	3.33E-06	4.63E-04	2.68E-04	1.32E-04	4.53E-04	6.08E-04	3.95E-05	0.00E+00	5.96E-04	1.85E-03	3.95E-04	1.52E-04	2.14E-04	
554157.22	554157.22	4172751.6	1.5	4.26E-05	1.36E-03	9.32E-06	3.94E-05	1.70E-05	1.53E+03	9.89E-04	2.08E-05	3.51E-05	2.00E-08	1.39E-04	7.63E-05	4.13E-05	3.46E-06	4.88E-04	2.83E-04	1.39E-04	4.80E-04	6.44E-04	4.18E-05	0.00E+00	6.31E-04	1.96E-03	4.19E-04	1.61E-04	2.27E-04	
554177.22	554177.22	4172751.6	1.5	4.47E-05	1.52E-03	1.03E-05	4.04E-05	1.75E-05	1.91E+03	1.23E-03	2.14E-05	3.60E-05	2.06E-08	1.43E-04	7.91E-05	4.28E-05	3.59E-06	5.14E-04	2.97E-04	1.47E-04	5.06E-04	6.80E-04	4.40E-05	0.00E+00	6.65E-04	2.07E-03	4.42E-04	1.70E-04	2.40E-04	
554197.22	554197.22	4172751.6	1.5	4.68E-05	1.69E-03	1.14E-05	4.15E-05	1.80E-05	2.40E+03	1.53E-03	2.20E-05	3.68E-05	2.12E-08	1.47E-04	8.23E-05	4.45E-05	3.73E-06	5.41E-04	3.11E-04	1.54E-04	5.31E-04	7.16E-04	4.62E-05	0.00E+00	6.98E-04	2.17E-03	4.64E-04	1.78E-04	2.52E-04	
554217.22	554217.22	4172751.6	1.5	4.91E-05	1.87E-03	1.24E-05	4.27E-05	1.85E-05	3.09E+03	1.99E-03	2.27E-05	3.77E-05	2.16E-08	1.51E-04	8.56E-05	4.63E-05	3.87E-06	5.70E-04	3.30E-04	1.63E-04	5.58E-04	7.49E-04	4.84E-05	0.00E+00	7.33E-04	2.28E-03	4.88E-04	1.88E-04	2.65E-04	
554237.22	554237.22	4172751.6	1.5	5.16E-05	2.01E-03	1.33E-05	4.40E-05	1.91E-05	3.86E+03	2.49E-03	2.34E-05	3.86E-05	2.21E-08	1.56E-04	8.92E-05	4.83E-05	4.04E-06	6.02E-04	3.48E-04	1.72E-04	5.81E-04	7.80E-04	5.04E-05	0.00E+00	7.63E-04	2.37E-03	5.08E-04	1.95E-04	2.76E-04	
554257.22	554257.22	4172751.6	1.5	5.44E-05	2.13E-03	1.41E-05	4.54E-05	1.97E-05	4.56E+03	2.94E-03	2.41E-05	3.94E-05	2.27E-08	1.61E-04	9.32E-05	5.04E-05	4.22E-06	6.37E-04	3.68E-04	1.82E-04	6.02E-04	8.08E-04	5.23E-05	0.00E+00	7.91E-04	2.46E-03	5.26E-04	2.02E-04	2.86E-04	
554277.22	554277.22	4172751.6	1.5	5.73E-05	2.23E-03	1.47E-05	4.68E-05	2.03E-05	5.31E+03	3.51E-03	2.49E-05	4.03E-05	2.32E-08	1.67E-04	9.74E-05	5.26E-05	4.41E-06	6.75E-04	3.89E-04	1.92E-04	6.25E-04	8.40E-04	5.44E-05	0.00E+00	8.22E-04	2.55E-03	5.47E-04	2.10E-04	2.97E-04	
554297.22	554297.22	4172751.6	1.5	6.08E-05	2.28E-03	1.51E-05	4.84E-05	2.10E-05	6.14E+03	3.32E-03	2.57E-05	4.12E-05	2.38E-08	1.73E-04	1.02E-04	5.52E-05	4.64E-06	7.20E-04	4.16E-04	2.05E-04	6.43E-04	8.63E-04	5.60E-05	0.00E+00	8.45E-04	2.62E-03	5.62E-04	2.16E-04	3.05E-04	
554317.22	554317.22	4172751.6	1.5	6.45E-05	2.29E-03	1.53E-05	5.02E-05	2.18E-05	4.88E+03	3.15E-03	2.65E-05	4.21E-05	2.44E-08	1.79E-04	1.08E-04	5.80E-05	4.89E-06	7.68E-04	4.44E-04	2.19E-04	6.59E-04	8.85E-04	5.75E-05	0.00E+00	8.67E-04	2.69E-03	5.75E-04	2.21E-04	3.12E-04	
554337.22	554337.22	4172751.6	1.5	6.87E-05	2.29E-03	1.54E-05	5.20E-05	2.26E-05	4.88E+03	2.89E-03	2.74E-05	4.31E-05	2.50E-08	1.86E-04	1.13E-04	6.11E-05	5.16E-06	8.24E-04	4.76E-04	2.35E-04	6.78E-04	9.11E-04	5.92E-05	0.00E+00	8.92E-04	2.77E-03	5.92E-04	2.27E-04	3.20E-04	
554357.22	554357.22	4172751.6	1.5	7.34E-05	2.25E-03	1.52E-05	5.40E-05	2.35E-05	3.87E+03	2.49E-03	2.84E-05	4.42E-05	2.57E-08	1.93E-04	1.20E-04	6.45E-05	5.48E-06	8.87E-04	5.12E-04	2.53E-04	6.95E-04	9.34E-04	6.08E-05	0.00E+00	9.15E-04	2.83E-03	6.06E-04	2.32E-04	3.27E-04	
554377.22	554377.22	4172751.6	1.5	7.87E-05	2.18E-03	1.49E-05	5.62E-05	2.45E-05	3.26E+03	2.09E-03	2.95E-05	4.54E-05	2.65E-08	2.01E-04	1.27E-04	6.84E-05	5.84E-06	9.58E-04	5.55E-04	2.74E-04	7.13E-04	9.56E-04	6.24E-05	0.00E+00	9.37E-04	2.90E-03	6.21E-04	2.38E-04	3.34E-04	
554397.22	554397.22	4172751.6	1.5	8.48E-05	2.09E-03	1.45E-05	5.86E-05	2.56E-05	2.80E+03	1.81E-03	3.07E-05	4.66E-05	2.73E-08	2.10E-04	1.36E-04	7.27E-05	6.25E-06	1.04E-03	6.00E-04	2.96E-04	7.31E-04	9.81E-04	6.42E-05	0.00E+00	9.63E-04	2.97E-03	6.36E-04	2.42E-04	3.42E-04	
554417.22	554417.22	4172751.6	1.5	9.18E-05	2.00E-03	1.41E-05	6.14E-05	2.69E-05	2.46E+03	1.58E-03	3.21E-05	4.80E-05	2.82E-08	2.20E-04	1.45E-04	7.76E-05	6.72E-06	1.14E-03	6.54E-04	3.23E-04	7.46E-04	1.00E-03	6.58E-05	0.00E+00	9.83E-04	3.02E-03	6.48E-04	2.46E-04	3.47E-04	
554437.22	554437.22	4172751.6	1.5	9.98E-05	1.92E-03	1.38E-05	6.45E-05	2.83E-05	2.21E+03	1.42E-03	3.36E-05	4.95E-05	2.92E-08	2.30E-04	1.56E-04	8.32E-05	7.24E-06	1.24E-03	7.17E-04	3.54E-04	7.60E-04	1.02E-03	6.73E-05	0.00E+00	1.00E-03	3.08E-03	6.60E-04	2.49E-04	3.52E-04	
554457.22	554457.22	4172751.6	1.5	1.09E-04	1.89E-03	1.38E-05	6.80E-05	2.98E-05	2.02E+03	1.30E-03	3.52E-05	5.12E-05	3.04E-08	2.42E-04	1.68E-04	8.93E-05	7.81E-06	1.37E-03	7.91E-04	3.91E-04	7.77E-04	1.04E-03	6.91E-05	0.00E+00	1.03E-03	3.14E-03	6.74E-04	2.54E-04	3.58E-04	
554477.22	554477.22	4172751.6	1.5	1.20E-04	1.88E-03	1.40E-05	7.19E-05	3.16E-05	1.85E+03	1.19E-03	3.72E-05	5.32E-05	3.16E-08	2.55E-04	1.81E-04	9.63E-05	8.44E-06	1.52E-03	8.76E-04	4.33E-04	7.92E-04	1.06E-03	7.08E-05	0.00E+00	1.05E-03	3.19E-03	6.86E-04	2.57E-04	3.63E-04	
554497.22	554497.22	4172751.6	1.5	1.33E-04	1.92E-03	1.45E-05	7.63E-05	3.36E-05	1.68E-03	1.08E-03	3.94E-05	5.54E-05	3.29E-08	2.70E-04	1.96E-04	1.04E-04	9.12E-06	1.70E-03	9.77E-04	4.83E-04	8.08E-04	1.09E-03	7.26E-05	0.00E+00	1.07E-03	3.25E-03	6.98E-04	2.60E-04	3.67E-04	
554517.22	554517.22	4172751.6	1.5	1.47E-04	1.99E-03	1.52E-05	8.14E-05	3.59E-05	1.53E-03	9.80E-04	4.20E-05	5.79E-05	3.48E-08	2.86E-04	2.12E-04	1.13E-04	9.86E-06	1.90E-03	1.10E-03	5.42E-04	8.23E-04	1.11E-03	7.45E-05	0.00E+00	1.09E-03	3.30E-03	7.09E-04	2.62E-04	3.71E-04	
554537.22	554537.22	4172751.6	1.5	1.65E-04	2.08E-03	1.61E-05	8.72E-05	3.85E-05	1.56E-03	8.85E-04	4.51E-05	6.09E-05	3.68E-08	3.06E-04	2.31E-04	1.23E-04	1.07E-05	2.15E-03	1.24E-03	6.12E-04	8.37E-04	1.13E-03	7.63E-05	0.00E+00	1.11E-03	3.34E-03	7.19E-04	2.64E-04	3.75E-04	
554557.22	554557.22	4172751.6	1.5	1.87E-04	2.21E-03	1.72E-05	9.33E-05	4.12E-05	1.62E-03	8.02E-04	4.89E-05	6.46E-05	3.93E-08	3.25E-04	2.51E-04	1.35E-04	1.15E-05	2.45E-03	1.40E-03	6.97E-04	8.54E-04	1.15E-03	7.87E-05	0.00E+00	1.14E-03	3.39E-03	7.31E-04	2.66E-04	3.75E-04	
554577.22	554577.22	4172751.6	1.5	2.13E-04	2.35E-03	1.85E-05	1.01E-04	4.49E-05	1.14E-03	7.27E-04	5.34E-05	6.90E-05	4.22E-08	3.57E-04	2.74E-04	1.49E-04	1.24E-05	2.81E-03	1.61E-03	7.98E-04	8.73E-04	1.17E-03	8.13E-05	0.00E+00	1.16E-03	3.44E-03	7.44E-04	2.67E-04	3.77E-04	
554597.22	554597.22	4172751.6	1.5	2.46E-04	2.52E-03	2.02E-05	1.10E-04	4.89E-05	1.04E-03	6.62E-04	5.93E-05	7.47E-05	4.61E-08	3.92E-04	3.00E-04	1.65E-04	1.32E-05	3.27E-03	1.88E-03	9.30E-04	8.98E-04	1.21E-03	8.48E-05	0.00E+00	1.20E-03	3.51E-03	7.61E-04	2.69E-04	3.79E-04	
554617.22	554617.22	4172751.6	1.5	2.88E-04	2.69E-03	2.20E-05	1.19E-04	5.36E-05	9.58E-04	6.05E-04	6.70E-05	8.21E-05	5.11E-08	4.37E-04	3.32E-04	1.86E-04	1.42E-05	3.84E-03	2.21E-03	1.09E-03	9.27E-04	1.25E-03	8.90E-05	0.00E+00	1.24E-03	3.59E-03	7.80E-04	2.70E-04	3.81E-04	
554637.22	554637.22	4172751.6	1.5	3.44E-04	2.87E-03	2.40E-05	1.29E-04	5.85E-05	8.88E-04	5.60E-04	7.59E-05	9.22E-05	5.79E-08	4.93E-04	3.71E-04	2.13E-04	1.52E-05	4.50E-03	2.59E-03	1.28E-03	9.57E-04	1.30E-03	9.32E-05	0.00E+00	1.28E-03	3.73E-03	8.05E-04	2.71E-04	3.81E-04	
554657.22	554657.22	4172751.6	1.5	4.19E-04	3.09E-03	2.72E-05	1.47E-04	6.71E-05	8.24E-04	5.13E-04	9.25E-05	1.06E-04	6.75E-08	5.82E-04	4.26E-04	2.50E-04	1.65E-05	5.59E-03	3.22E-03	1.59E-03	1.02E-03	1.37E-03	1.03E-04	0.00E+00	1.38E-03	3.83E-03	8.38E-04	2.71E-04	3.83E-04	
554677.22	554677.22	4172751.6	1.5	5.27E-04	3.41E-03	3.16E-05	1.67E-04	7.77E-05	7.78E-04	4.77E-04	1.16E-04	1.28E-04	8.23E-08	7.12E-04	5.06E-04	3.07E-04	1.83E-05	6.99E-03	4.02E-03	1.99E-03	1.10E-03	1.48E-03	1.15E-04	0.00E+00	1.50E-03	4.03E-03	8.88E-04	2.72E-04	3.84E-04	
554697.22	554697.22	4172751.6	1.5	6.89E-04	4.00E-03	3.93E-05	1.98E-04	9.38E-05	7.50E-04	4.50E-04	1.54E-04	1.65E-04	1.07E-07	9.26E-04	6.35E-04	4.00E-04	2.10E-05	8.98E-03	5.16E-03	2.55E-03	1.22E-03	1.66E-03	1.35E-04	0.00E+00	1.69E-03	4.36E-03	9.71E-04	2.72E-04	3.85E-04	
554717.22	554717.22	4172751.6	1.5	8.74E-04	4.35E-03	4.44E-05	2.21E-04	1.06E-04	7.26E-04	4.23E-04	1.81E-04	1.90E-

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpace	GatedFireStation	GatedFireStation	GatedFireStation	SolarFarm	Substation	Substation	Substation	RecyclingFacility	RecyclingFacility	WaterTank	AgedAbutment	AgedAbutment	BridgePavement	BridgePavement	ConstructionZone	ConstructionZone	GroundConstruction	GroundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552797.22_4172791.6	552797.22	4172791.6	1.5	1.28E-03	2.81E-03	2.96E-05	2.12E-04	9.69E-05	5.53E-04	3.28E-04	1.29E-04	1.39E-04	9.01E-08	8.12E-04	5.77E-04	3.49E-04	2.10E-05	2.01E-02	1.15E-02	5.70E-03	1.19E-03	1.61E-03	1.26E-04	0.00E+00	1.64E-03	4.37E-03	9.65E-04	2.91E-04	4.11E-04
552817.22_4172791.6	552817.22	4172791.6	1.5	1.22E-03	3.02E-03	3.25E-05	2.25E-04	1.04E-04	5.36E-04	3.14E-04	1.43E-04	1.53E-04	9.93E-08	8.96E-04	6.17E-04	3.81E-04	2.13E-05	1.86E-02	1.07E-02	5.29E-03	1.24E-03	1.68E-03	1.34E-04	0.00E+00	1.71E-03	4.49E-03	9.94E-04	2.91E-04	4.10E-04
552837.22_4172791.6	552837.22	4172791.6	1.5	1.04E-03	3.66E-03	4.02E-05	2.53E-04	1.19E-04	5.37E-04	3.05E-04	1.79E-04	1.87E-04	1.22E-07	1.10E-03	7.24E-04	4.64E-04	2.29E-05	1.46E-02	8.37E-03	4.15E-03	1.36E-03	1.84E-03	1.53E-04	0.00E+00	1.89E-03	4.80E-03	1.07E-03	2.91E-04	4.11E-04
552857.22_4172791.6	552857.22	4172791.6	1.5	7.64E-04	2.74E-03	2.98E-05	2.26E-04	1.03E-04	4.83E-04	2.82E-04	1.33E-04	1.43E-04	9.27E-08	8.51E-04	5.63E-04	3.51E-04	1.92E-05	1.08E-02	6.18E-03	3.06E-03	1.21E-03	1.63E-03	1.28E-04	0.00E+00	1.66E-03	4.40E-03	9.71E-04	2.90E-04	4.09E-04
552877.22_4172791.6	552877.22	4172791.6	1.5	6.35E-04	9.83E-03	1.15E-05	2.38E-04	1.27E-04	4.68E-04	2.51E-04	1.51E-04	1.59E-04	1.04E-07	9.55E-04	6.05E-04	3.68E-04	1.91E-05	8.07E-03	4.60E-03	2.28E-03	1.24E-03	1.68E-03	1.36E-04	0.00E+00	1.72E-03	4.45E-03	9.88E-04	2.81E-04	3.97E-04
552897.22_4172791.6	552897.22	4172791.6	1.5	4.71E-04	2.08E-03	2.26E-05	2.06E-04	9.22E-05	4.14E-04	2.44E-04	1.03E-04	1.13E-04	7.29E-08	6.97E-04	4.31E-04	2.67E-04	1.49E-05	6.23E-03	3.58E-03	1.77E-03	1.06E-03	1.43E-03	1.09E-04	0.00E+00	1.44E-03	3.94E-03	8.65E-04	2.72E-04	3.84E-04
552917.22_4172791.6	552917.22	4172791.6	1.5	3.81E-04	1.66E-03	1.78E-05	1.90E-04	8.36E-05	3.81E-04	2.28E-04	8.17E-05	9.33E-05	5.93E-08	5.87E-04	3.51E-04	2.13E-04	1.27E-05	5.12E-03	2.94E-03	1.46E-03	9.70E-04	1.31E-03	9.67E-05	0.00E+00	1.31E-03	3.69E-03	8.05E-04	2.66E-04	3.75E-04
552937.22_4172791.6	552937.22	4172791.6	1.5	3.27E-04	1.43E-03	1.52E-05	1.84E-04	8.02E-05	3.59E-04	2.17E-04	7.05E-05	8.25E-05	5.20E-08	5.31E-04	3.04E-04	1.83E-04	1.13E-05	4.42E-03	2.54E-03	1.26E-03	9.26E-04	1.25E-03	9.03E-05	0.00E+00	1.25E-03	3.56E-03	7.75E-04	2.63E-04	3.72E-04
552957.22_4172791.6	552957.22	4172791.6	1.5	2.78E-04	1.23E-03	1.29E-05	1.76E-04	7.68E-05	3.37E-04	2.09E-04	6.07E-05	7.30E-05	4.58E-08	4.83E-04	2.64E-04	1.57E-04	1.00E-05	3.79E-03	2.18E-03	1.08E-03	8.84E-04	1.18E-03	8.39E-05	0.00E+00	1.18E-03	3.41E-03	7.40E-04	2.57E-04	3.63E-04
552977.22_4172791.6	552977.22	4172791.6	1.5	2.43E-04	1.09E-03	1.14E-05	1.70E-04	7.29E-05	3.20E-04	1.95E-04	5.41E-05	6.64E-05	4.13E-08	4.52E-04	2.36E-04	1.39E-04	9.14E-06	3.29E-03	1.89E-03	9.34E-04	8.43E-04	1.13E-03	7.95E-05	0.00E+00	1.13E-03	3.30E-03	7.15E-04	2.52E-04	3.57E-04
552997.22_4172791.6	552997.22	4172791.6	1.5	2.26E-04	1.03E-03	1.07E-05	1.73E-04	7.38E-05	3.11E-04	1.90E-04	5.12E-05	6.37E-05	3.94E-08	4.43E-04	2.24E-04	1.31E-04	8.77E-06	3.05E-03	1.75E-03	8.68E-04	8.44E-04	1.14E-03	7.89E-05	0.00E+00	1.13E-03	3.32E-03	7.18E-04	2.57E-04	3.63E-04
553017.22_4172791.6	553017.22	4172791.6	1.5	1.99E-04	9.28E-04	9.60E-06	1.62E-04	6.89E-05	2.95E-04	1.81E-04	4.61E-05	5.84E-05	3.60E-08	4.21E-04	2.02E-04	1.17E-04	8.06E-06	2.69E-03	1.54E-03	7.63E-04	8.10E-04	1.09E-03	7.49E-05	0.00E+00	1.08E-03	3.21E-03	6.92E-04	2.50E-04	3.53E-04
553037.22_4172791.6	553037.22	4172791.6	1.5	1.79E-04	8.52E-04	8.77E-06	1.54E-04	6.55E-05	2.82E-04	1.74E-04	4.24E-05	5.44E-05	3.34E-08	4.07E-04	1.86E-04	1.07E-04	7.51E-06	2.41E-03	1.38E-03	6.84E-04	7.87E-04	1.06E-03	7.22E-05	0.00E+00	1.05E-03	3.13E-03	6.75E-04	2.46E-04	3.47E-04
553057.22_4172791.6	553057.22	4172791.6	1.5	1.64E-04	7.96E-04	8.16E-06	1.47E-04	6.28E-05	2.72E-04	1.68E-04	3.97E-05	5.15E-05	3.15E-08	3.99E-04	1.74E-04	1.00E-04	7.09E-06	2.19E-03	1.26E-03	6.23E-04	7.73E-04	1.04E-03	7.04E-05	0.00E+00	1.03E-03	3.08E-03	6.64E-04	2.44E-04	3.44E-04
553077.22_4172791.6	553077.22	4172791.6	1.5	1.53E-04	7.61E-04	7.78E-06	1.45E-04	6.13E-05	2.65E-04	1.64E-04	3.80E-05	4.97E-05	3.03E-08	3.96E-04	1.67E-04	9.57E-05	6.87E-06	2.04E-03	1.18E-03	5.81E-04	7.73E-04	1.04E-03	7.00E-05	0.00E+00	1.02E-03	3.09E-03	6.66E-04	2.46E-04	3.47E-04
553097.22_4172791.6	553097.22	4172791.6	1.5	1.24E-04	6.34E-04	6.43E-06	1.18E-04	4.99E-05	2.39E-04	1.48E-04	3.13E-05	4.15E-05	2.52E-08	3.51E-04	1.37E-04	7.83E-05	5.65E-06	1.64E-03	9.44E-04	4.67E-04	6.70E-04	9.00E-04	6.03E-05	0.00E+00	8.87E-04	2.69E-03	5.78E-04	2.15E-04	3.04E-04
553117.22_4172791.6	553117.22	4172791.6	1.5	1.16E-04	6.08E-04	6.15E-06	1.13E-04	4.76E-05	2.32E-04	1.44E-04	3.01E-05	4.02E-05	2.44E-08	3.52E-04	1.32E-04	7.53E-05	5.51E-06	1.54E-03	8.85E-04	4.37E-04	6.65E-04	8.93E-04	5.96E-05	0.00E+00	8.79E-04	2.67E-03	5.74E-04	2.14E-04	3.03E-04
553137.22_4172791.6	553137.22	4172791.6	1.5	1.08E-04	5.77E-04	5.82E-06	1.05E-04	4.46E-05	2.24E-04	1.41E-04	2.86E-05	3.84E-05	2.32E-08	3.48E-04	1.26E-04	7.15E-05	5.30E-06	1.43E-03	8.18E-04	4.05E-04	6.46E-04	8.84E-04	5.78E-05	0.00E+00	8.54E-04	2.60E-03	5.59E-04	2.09E-04	2.94E-04
553157.22_4172791.6	553157.22	4172791.6	1.5	1.11E-04	6.00E-04	6.06E-06	1.10E-04	4.66E-05	2.29E-04	1.42E-04	3.00E-05	4.05E-05	2.45E-08	3.73E-04	1.37E-04	7.61E-05	5.87E-06	1.44E-03	8.31E-04	4.11E-04	6.88E-04	9.25E-04	6.14E-05	0.00E+00	9.10E-04	2.78E-03	5.96E-04	2.23E-04	3.16E-04
553177.22_4172791.6	553177.22	4172791.6	1.5	1.02E-04	5.63E-04	5.67E-06	1.01E-04	4.30E-05	2.19E-04	1.36E-04	2.82E-05	3.83E-05	2.31E-08	3.67E-04	1.28E-04	7.13E-05	5.53E-06	1.32E-03	7.59E-04	3.75E-04	6.53E-04	8.78E-04	5.82E-05	0.00E+00	8.63E-04	2.64E-03	5.66E-04	2.13E-04	3.00E-04
553197.22_4172791.6	553197.22	4172791.6	1.5	9.47E-05	5.36E-04	5.38E-06	9.50E-05	4.02E-05	2.12E-04	1.32E-04	2.69E-05	3.68E-05	2.22E-08	3.63E-04	1.24E-04	6.83E-05	5.42E-06	1.22E-03	7.03E-04	3.48E-04	6.27E-04	8.42E-04	5.58E-05	0.00E+00	8.28E-04	2.53E-03	5.44E-04	2.04E-04	2.89E-04
553217.22_4172791.6	553217.22	4172791.6	1.5	8.85E-05	5.11E-04	5.12E-06	8.93E-05	3.79E-05	2.05E-04	1.28E-04	2.57E-05	3.54E-05	2.13E-08	3.59E-04	1.20E-04	6.58E-05	5.36E-06	1.14E-03	6.53E-04	3.23E-04	6.02E-04	8.09E-04	5.35E-05	0.00E+00	7.95E-04	2.43E-03	5.22E-04	1.97E-04	2.78E-04
553237.22_4172791.6	553237.22	4172791.6	1.5	8.35E-05	4.91E-04	4.92E-06	8.42E-05	3.61E-05	1.99E-04	1.24E-04	2.46E-05	3.41E-05	2.04E-08	3.55E-04	1.16E-04	6.33E-05	5.29E-06	1.06E-03	6.08E-04	2.99E-04	5.78E-04	7.87E-04	5.20E-05	0.00E+00	7.73E-04	2.37E-03	5.08E-04	1.91E-04	2.71E-04
553257.22_4172791.6	553257.22	4172791.6	1.5	7.84E-05	4.70E-04	4.69E-06	8.11E-05	3.44E-05	1.93E-04	1.20E-04	2.38E-05	3.33E-05	1.99E-08	3.52E-04	1.17E-04	6.25E-05	5.39E-06	9.93E-04	5.72E-04	2.83E-04	5.65E-04	7.60E-04	5.01E-05	0.00E+00	7.46E-04	2.29E-03	4.91E-04	1.85E-04	2.62E-04
553277.22_4172791.6	553277.22	4172791.6	1.5	7.47E-05	4.53E-04	4.52E-06	7.83E-05	3.32E-05	1.88E-04	1.17E-04	2.30E-05	3.24E-05	1.93E-08	3.49E-04	1.18E-04	6.19E-05	5.57E-06	9.44E-04	5.44E-04	2.69E-04	5.53E-04	7.42E-04	4.89E-05	0.00E+00	7.29E-04	2.24E-03	4.80E-04	1.81E-04	2.56E-04
553297.22_4172791.6	553297.22	4172791.6	1.5	6.86E-05	4.26E-04	4.24E-06	7.36E-05	3.12E-05	1.79E-04	1.12E-04	2.17E-05	3.07E-05	1.83E-08	3.41E-04	1.12E-04	5.85E-05	5.35E-06	8.60E-04	4.96E-04	2.45E-04	5.24E-04	7.04E-04	4.63E-05	0.00E+00	6.91E-04	2.12E-03	4.55E-04	1.72E-04	2.43E-04
553317.22_4172791.6	553317.22	4172791.6	1.5	6.36E-05	4.00E-04	3.99E-06	6.86E-05	2.91E-05	1.76E-04	1.09E-04	2.04E-05	2.91E-05	1.73E-08	3.32E-04	1.08E-04	5.50E-05	5.26E-06	7.84E-04	4.58E-04	2.26E-04	5.00E-04	6.72E-04	4.41E-05	0.00E+00	6.59E-04	2.03E-03	4.35E-04	1.65E-04	2.33E-04
553337.22_4172791.6	553337.22	4172791.6	1.5	6.01E-05	3.86E-04	3.82E-06	6.61E-05	2.80E-05	1.66E-04	1.04E-04	1.96E-05	2.81E-05	1.67E-08	3.26E-04	1.04E-04	5.50E-05	5.33E-06	7.46E-04	4.30E-04	2.12E-04	4.87E-04	6.54E-04	4.29E-05	0.00E+00	6.42E-04	1.98E-03	4.24E-04	1.61E-04	2.27E-04
553357.22_4172791.6	553357.22	4172791.6	1.5	5.84E-05	3.82E-04	3.78E-06	6.67E-05	2.82E-05	1.64E-04	1.03E-04	1.95E-05	2.79E-05	1.66E-08	3.26E-04	1.12E-04	5.63E-05	5.66E-06	7.19E-04	4.14E-04	2.05E-04	4.91E-04	6.59E-04	4.32E-05	0.00E+00	6.47E-04	1.99E-03	4.27E-04	1.62E-04	2.29E-04
553377.22_4172791.6	553377.22	4172791.6	1.5	5.65E-05	3.74E-04	3.70E-06	6.61E-05	2.80E-05	1.61E-04	1.01E-04	1.91E-05	2.76E-05	1.64E-08	3.19E-04	1.16E-04	5.73E-05	6.00E-06	6.93E-04	3.99E-04	1.97E-04	4.89E-04	6.56E-04	4.30E-05	0.00E+00	6.44E-04	1.99E-03	4.26E-04	1.62E-04	2.29E-04
553397.22_4172791.6	553397.22	4172791.6	1.5	5.38E-05	3.62E-04	3.58E-06	6.42E-05	2.72E-05	1.57E-04	9.83E-05	1.86E-05	2.68E-05	1.59E-08	3.11E-04	1.17E-04	5.70E-05	6.16E-06	6.56E-04	3.79E-04	1.87E-04	4.79E-04	6.44E-04	4.21E-05	0.00E+00	6.31E-04	1.95E-03	4.17E-04	1.59E-04	2.25E-04
553417.22_4172791.6	553417.22	4172791.6	1.5	5.13E-05	3.56E-04	3.46E-06	6.23E-05	2.64E-05	1.52E-04	9.57E-05	1.80E-05	2.61E-05	1.55E-08	3.06E-04	1.17E-04	5.66E-05	6.28E-06	6.23E-04	3.58E-04	1.77E-04	4.68E-04	6.29E-04	4.11E-05	0.00E+00	6.17E-04	1.91E-03	4.08E-04	1.57E-04	2.20E-04
553437.22_4172791.6	553437.22	4172791.6	1.5	4.88E-05	3.38E-04	3.33E-06	6.11E-05	2.58E-05	1.48E-04	9.27E-05	1.74E-05	2.54E-05	1.50E-08	2.95E-04	1.18E-04	5.61E-05	6.37E-06	5.88E-04	3.39E-04	1.67E-04	4.58E-04	6.15E-04	4.01E-05	0.00E+00	6.03E-04	1.86E-03	3.99E-04	1.52E-04	2.15E-04
553457.22_4172791.6	553457.22	4172791.6	1.5	4.64E-05	3.26E-04	3.22E-06	6.00E-05	2.53E-05	1.44E-04	8.99E-05	1.69E-05	2.47E-05	1.46E-08	2.88E-04	1.17E-04	5.54E-05	6.43E-06	5.57E-04	3.21E-04	1.59E-04	4.47E-04	6.01E-04	3.91E-05	0.00E+00	5.89E-04	1.82E-03	3.90E-04	1.49E-04	2.11E-04
553477.22_4172791.6	553477.22	4172791.6	1.5	4.42E-05	3.15E-04	3.10E-06	5.92E-05	2.50E-05	1.39E-04	8.71E-05	1.64E-05	2.41E-05	1.42E-08	2.82E-04	1.17E-04	5.47E-05	6.46E-06	5.27E-04	3.04E-04	1.50E-04	4.37E-04	5.87E-04	3.82E-05	0.00E+00	5.75E-04	1.78E-03	3.81E-04	1.46E-04	2.06E-04
553497.22_4172791.6	553497.22	4172791.6	1.5	4.22E-05	3.04E-04	3.00E-06	5.85E-05	2.48E-05	1.35E-04	8.48E-05	1.59E-05	2.36E-05	1.39E-08	2.75E-04	1.16E-04	5.39E-05	6.48E-06	5.01E-04	2.89E-04	1.43E-04	4.27E-04	5.74E-04	3.73E-05	0.00E+00	5.62E-04	1.74E-03	3.73E-04	1.43E-04	2.02E-04
553517.22_4172791.6	553517.22	4172791.6	1.5	4.04E-05	2.95E-04	2.90E-06	5.80E-05	2.44E-05	1.31E-04	8.22E-05	1.55E-05	2.31E-05	1.36E-08	2.66E-04	1.15E-04	5.32E-05	6.49E-06	4.77E-04	2.75E-04	1.36E-04	4.18E-04	5.61E-04	3.64E-05	0.00E+00	5.50E-04	1.70E-03	3.65E-04	1.40E-04	1.97E-04
553537.22_4172791.6	553537.22	4172791.6	1.5	3.87E-05	2.85E-04	2.80E-06	5.69E-05	2.39E-05	1.28E-04	8.02E-05	1.51E-05	2.27E-05	1.33E-08	2.51E-04	1.14E-04	5.21E-05	6.43E-06	4.55E-04	2.63E-04	1.30E-04	4.06E-04	5.46E-04	3.54E-05	0.00E+00	5.35E-04	1.66E-03	3.55E-04	1.36E-04	1.92E-04
553557.22_4172791.6	553557.22	4172791.6	1.5	3.70E-05	2.75E-04	2.70E-06	5.65E-05	2.37E-05	1.24E-04	7.78E-05	1.47E-05	2.23E-05	1.30E-08	2.41E-04	1.12E-04	5.10E-05	6.36E-06	4.34E-04	2.51E-04	1.24E-04	3.96E-04	5.31E-04	3.45E-05	0.00E+00	5.20E-04	1.61E-03	3.46E-04	1.33E-04	1.87E-04
553577.22_4172791.6	553577.22	4172791.6	1.5	3.55E-05	2.66E-04	2.61E-06	5.65E-05	2.37E-05	1.21E-04	7.56E-05	1.44E-05	2.19E-05	1.28E-08	2.33E-04	1.10E-04	4.99E-05	6.28E-06	4.14E-04	2.39E-04	1.18E-04	3.86E-04	5.19E-04	3.36E-05	0.00E+00	5.08E-04	1.58E-03	3.37E-04	1.30E-04	1.83E-04
553597.22_4172791.6	553597.22	4172791.6	1.5	3.40E-05	2.58E-04	2.53E-06	5.65E-05	2.37E-05	1.21E-04	7.34E-05	1.41E-05	2.14E-05	1.26E-08	2.26E-04	1.08E-04	4.88E-05	6.19E-06	3.95E-04	2.28E-04	1.13E-04	3.77E-04	5.07E-04	3.28E-05	0.00E+00	4.96E-04	1.54E-03	3.30E-04	1.27E-04	1.79E-04
553617.22_4172791.6	553617.22	4172791.6	1.5	3.27E-05	2.50E-04	2.45E-06	5.72E-05	2.39E-05	1.14E-04	7.13E-05	1.38E-05	2.14E-05	1.25E-08	2.19E-04	1.06E-04	4.77E-05	6.08E-06	3.78E-04	2.19E-04	1.08E-04	3.69E-04	4.95E-04	3.21E-05	0.00E+00	4.85E-04	1.51E-03	3.22E-04	1.24E-04	1.75E-04
553637.22_4172791.6	553637.22	4172791.6	1.5	3.15E-05	2.43E-04	2.38E-06	5.77E-05	2.41E-05	1.11E-04	6.93E-05	1.35E-05	2.11E-05	1.23E-08	2.12E-04	1.03E-04	4.66E-05	5.96E-06	3.62E-04	2.10E-04	1.03E-04	3.61E-04	4.85E-04	3.14E-05	0.00E+00	4.75E-04	1.48E-03	3.16E-04	1.21E-04	1.72E-04
553657.22_4172791.6	553657.22	4172791.6	1.5	3.03E-05	2.36E-04	2.31E-06	5.82E-05	2.43E-05	1.07E-04	6.73E-05	1.33E-05	2.09E-05	1.21E-08	2.06E-04	1.01E-04	4.54E-05	5.83E-06	3.48E-04	2.01E-04	9.91E-05	3.54E-04	4.75E-04	3.07E-05	0.00E+00	4.65E-04	1.45E-03	3.09E-04	1.19E-04	1.68E-04
553677.22_4172791.6	553677.22	4172791.6	1.5	2.92E-05	2.30E-04	2.25E-06	5.88E-05	2.45E-05	1.04E-04	6.55E-05	1.30E-05	2.06E-05	1.20E-08	2.00E-04	9.84E-05	4.42E-05	5.68E-06	3.34E-04	1.93E-04	9.51E-05	3.46E-04	4.65E-04	3.01E-05	0.00E+00	4.55E-04	1.42E-03	3.03E-04	1.17E-04	1.65E-04
553697.22_4172791.6	553697.22	4172791.6	1.5	2.82E-05	2.24E-04	2.19E-06	5.94E-05	2.47E-05	1.02E-04	6.36E-05	1.28E-05	2.04E-05	1.18E-08	1.93E-04	9.58E-05	4.31E-05	5.54E-06	3.21E-04	1.85E-04	9.14E-05	3.40E-04	4.56E-04	2.95E-05	0.00E+00	4.46E-04	1.39E-03	2.97E-04	1.14E-04	1.62E-04
553717.22_4172791.6	553717.22	4172791.6	1.5	2.72E-05	2.18E-04	2.13E-06	5.99E-05	2.49E-05	9.87E-05	6.19E-05	1.25E-05	2.01E-05	1.16E-08	1.88E-04	9.33E-05	4.19E-05	5.39E-06	3.08E-04	1.78E-04	8.79E-05	3.33E-04	4.47E-04	2.89E-05	0.00E+00	4.37E-04	1.36E-03	2.91E-04	1.12E-04	1.59E-04
553737.22_4172791.6	553737.22	4172791.6	1.5	2.63E-05	2.12E-04	2.08E-06	6.05E-05	2.51E-05	9.60E-05	6.02E-05	1.23E-05	1.97E-05	1.14E-08	1.82E-04	9.07E-05	4.08E-05	5.24E-06	2.97E-04	1.72E-04	8.46E-05	3.26E-04	4.38E-04	2.83E-05	0.00E+00	4.28E-04	1.33E-03	2.85E-04	1.10E-04	1.55E-04
553757.22_4172791.6	553757.22	4172791.6	1.5	2.55E-05	2.07E-04	2.02E-06	6.10E-05	2.53E-05	9.34E-05	5.85E-05	1.20E-05	1.93E-05	1.11E-08	1.76E-04	8.81E-05	3.97E-05	5.09E-06	2.86E-04	1.65E-04	8.15E-05	3.20E-04	4.29E-04	2.77E-05	0.00E+00	4.20E-04	1.31E-03	2.80E-04	1.08E-04	1.52E-04
553777.22_4172791.6	553777.22	4172791.6	1.5	2.47E-05	2.02E-04	1.97E-06	6.15E-05	2.55E-05	9.08E-05	5.70E-05	1.17E-05	1.89E-05	1.09E-08	1.71E-04	8.55E-05	3.85E-05	4.93E-06	2.76E-04	1.60E-04	7.86E-05	3.13E-04	4.20E-04	2.71E-05	0.00E+00	4.12E-04	1.29E-03	2.74E-04	1.06E-04	1.49E-04
553797.22_4172791.6	553797.22	4172791.6	1.5	2.39E-05	1.97E-04	1.92E-06	6.19E-05	2.56E-05	8.84E-05	5.54E-05	1.14E-05	1.84E-05	1.06E-08	1.66E-04	8.30E-05	3.75E-05	4.78E-06	2.66E-04	1.54E-04	7.58E-05	3.06E-04	4.11E-04	2.65E-05	0.00E+00	4.02E-04	1.25E-03	2.68E-04	1.03E-04	1.46E-04
553817.22_4172791.6	553817.22	4172791.6	1.5	2.32E-05	1.92E-04	1.88E-06	6.24E-05	2.58E-05	8.60E-05	5.39E-05	1.11E-05	1.80E-05	1.04E-08	1.61E-04	8.06E-05	3.64E-05	4.63E-06	2.56E-04	1.49E-04	7.32E-05	3.00E-04	4.03E-04	2.60E-05	0.00E+00	3.94E-04	1.23E-03	2.63E-04	1.01E-04	1.43E-04
553817.22_4172791.6	553817.22	4172781.6	1.5	2.11E-05	3.32E-04	2.71E-06	2.91E-05	1.24E-05	2.12E-04	1.36E-04	1.26E-05	2.17E-05	1.23E-08	9.42E-05	4.72E-05	2.50E-05	2.22E-06	2.18E-04	1.27E-04	6.23E-05	2.33E-04	2.86E-04	1.89E-05	0.00E+00	2.81E-04	8.60E-04	1.85E-04	6.94E-05	9.81E-05
553837.22_4172781.6	553837.22	4172781.6	1.5	2.22E-05	3.49E-04	2.84E-06	3.06E-05	1.30E-05	2.23E-04	1.43E-04	1.32E-05	2.28E-05	1.26E-08	9.71E-05	4.91E-05	2.59E-05	2.30E-06	2.31E-04	1.34E-04	6.61E-05	2.38E-04	3.00E-04	1.99E-05	0.00E+00	2.95E-04	9.03E-04	1.94E-04	7.29E-05	1.03E-04
553857.22_4172781.6	553857.22	4172781.6	1.5	2.27E-05	3.71E-04	2.98E-06	3.03E-05	1.29E-05	2.45E-04	1.56E-04	1.31E-05	2.23E-05	1.27E-08	9.83E-05	5.00E-05	2.64E-05	2.35E-06	2.37E-04	1.38E-04	6.77E-05	2.31E-04	3.10E-04	2.05E-05	0.00E+00	3.04E-04	9.32E-04	2.00E-04	7.54E-05	1.07E-04
553877.22_4172781.6	553877.22	4172781.6	1.5	2.39E-05	4.03E-04	3.20E-06	3.10E-05	1.32E-05	2.69E-04	1.72E-04	1.35E-05	2.29E-05	1.30E-08	1.01E-04	5.19E-05	2.75E-05	2.43E-06	2.53E-04	1.47E-04	7.21E-05	2.43E-04	3.26E-04	2.15E-05	0.00E+00	3.21E-04	9.83E-04	2.11E-04	7.95E-05	1.12E-04
553897.22_4172781.6	553897.22	4172781.6	1.5	2.52E-05	4.36E-04	3.43E-06	3.18E-05	1.36E-05	2.97E-04	1.90E-04	1.39E-05	2.35E-05	1.34E-08	1.03E-04

Particulate Matter concentration, C_{mass} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	RelocatedFireSt	RelocatedFireSt	RelocatedFireSt	SolarFarm	Substation	Substation	Substation	RecyclingFa	RecyclingF	WaterTank	dgeAbutment	dgeAbutment	ridgePavers	ridgePavers	sConstructi	sConstructi	sConstructi	roundConst	roundConst	roundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
551997.22_4172831.6	551997.22	4172831.6	1.5	3.10E-05	5.92E-04	4.49E-06	3.51E-05	1.50E-05	5.21E-04	3.34E-04	1.63E-05	2.75E-05	1.57E-08	1.12E-04	6.27E-05	3.32E-05	2.94E-06	3.43E-04	1.99E-04	9.79E-05	3.44E-04	4.62E-04	3.01E-05	0.00E+00	4.53E-04	1.40E-03	3.00E-04	1.15E-04	1.62E-04	
552017.22_4172831.6	552017.22	4172831.6	1.5	3.21E-05	6.31E-04	4.74E-06	3.57E-05	1.53E-05	5.85E-04	3.76E-04	1.67E-05	2.83E-05	1.61E-08	1.14E-04	6.43E-05	3.40E-05	3.01E-06	3.56E-04	2.06E-04	1.02E-04	3.64E-04	4.89E-04	3.18E-05	0.00E+00	4.79E-04	1.48E-03	3.18E-04	1.22E-04	1.72E-04	
552037.22_4172831.6	552037.22	4172831.6	1.5	3.33E-05	6.74E-04	5.03E-06	3.64E-05	1.56E-05	6.60E-04	4.24E-04	1.72E-05	2.92E-05	1.66E-08	1.17E-04	6.60E-05	3.50E-05	3.09E-06	3.71E-04	2.15E-04	1.06E-04	3.86E-04	5.18E-04	3.36E-05	0.00E+00	5.07E-04	1.57E-03	3.37E-04	1.29E-04	1.82E-04	
552057.22_4172831.6	552057.22	4172831.6	1.5	3.45E-05	7.23E-04	5.35E-06	3.71E-05	1.59E-05	7.51E-04	4.83E-04	1.77E-05	3.00E-05	1.71E-08	1.20E-04	6.79E-05	3.60E-05	3.17E-06	3.86E-04	2.23E-04	1.10E-04	4.09E-04	5.49E-04	3.56E-05	0.00E+00	5.37E-04	1.67E-03	3.57E-04	1.37E-04	1.94E-04	
552077.22_4172831.6	552077.22	4172831.6	1.5	3.58E-05	7.77E-04	5.70E-06	3.79E-05	1.63E-05	8.65E-04	5.56E-04	1.83E-05	3.09E-05	1.76E-08	1.23E-04	6.99E-05	3.71E-05	3.26E-06	4.02E-04	2.32E-04	1.14E-04	4.33E-04	5.82E-04	3.76E-05	0.00E+00	5.70E-04	1.77E-03	3.79E-04	1.46E-04	2.06E-04	
552097.22_4172831.6	552097.22	4172831.6	1.5	3.72E-05	8.36E-04	6.09E-06	3.87E-05	1.66E-05	1.01E-03	6.52E-04	1.88E-05	3.18E-05	1.81E-08	1.26E-04	7.20E-05	3.83E-05	3.35E-06	4.19E-04	2.42E-04	1.19E-04	4.60E-04	6.17E-04	3.99E-05	0.00E+00	6.04E-04	1.88E-03	4.02E-04	1.55E-04	2.19E-04	
552117.22_4172831.6	552117.22	4172831.6	1.5	3.86E-05	8.98E-04	6.49E-06	3.96E-05	1.70E-05	1.19E-03	7.65E-04	1.94E-05	3.26E-05	1.86E-08	1.29E-04	7.43E-05	3.96E-05	3.45E-06	4.35E-04	2.52E-04	1.24E-04	4.85E-04	6.51E-04	4.20E-05	0.00E+00	6.37E-04	1.99E-03	4.25E-04	1.64E-04	2.31E-04	
552137.22_4172831.6	552137.22	4172831.6	1.5	4.03E-05	9.70E-04	6.96E-06	4.04E-05	1.74E-05	1.45E-03	9.35E-04	1.99E-05	3.34E-05	1.91E-08	1.33E-04	7.67E-05	4.09E-05	3.56E-06	4.56E-04	2.64E-04	1.30E-04	5.15E-04	6.91E-04	4.45E-05	0.00E+00	6.76E-04	2.11E-03	4.51E-04	1.74E-04	2.46E-04	
552157.22_4172831.6	552157.22	4172831.6	1.5	4.21E-05	1.05E-03	7.49E-06	4.13E-05	1.78E-05	1.77E-03	1.14E-03	2.05E-05	3.44E-05	1.96E-08	1.36E-04	7.92E-05	4.22E-05	3.67E-06	4.78E-04	2.77E-04	1.36E-04	5.47E-04	7.34E-04	4.73E-05	0.00E+00	7.19E-04	2.25E-03	4.80E-04	1.86E-04	2.63E-04	
552177.22_4172831.6	552177.22	4172831.6	1.5	4.40E-05	1.14E-03	8.05E-06	4.22E-05	1.82E-05	2.40E-03	1.55E-03	2.11E-05	3.51E-05	2.01E-08	1.40E-04	8.21E-05	4.38E-05	3.79E-06	5.01E-04	2.90E-04	1.43E-04	5.82E-04	7.81E-04	5.02E-05	0.00E+00	7.64E-04	2.39E-03	5.10E-04	1.98E-04	2.79E-04	
552197.22_4172831.6	552197.22	4172831.6	1.5	4.61E-05	1.23E-03	8.64E-06	4.34E-05	1.87E-05	3.22E-03	2.08E-03	2.17E-05	3.58E-05	2.06E-08	1.45E-04	8.52E-05	4.56E-05	3.93E-06	5.27E-04	3.05E-04	1.50E-04	6.16E-04	8.27E-04	5.31E-05	0.00E+00	8.09E-04	2.53E-03	5.41E-04	2.10E-04	2.96E-04	
552217.22_4172831.6	552217.22	4172831.6	1.5	4.83E-05	1.32E-03	9.21E-06	4.46E-05	1.92E-05	4.54E-03	2.93E-03	2.24E-05	3.66E-05	2.10E-08	1.50E-04	8.87E-05	4.75E-05	4.09E-06	5.55E-04	3.21E-04	1.58E-04	6.51E-04	8.74E-04	5.60E-05	0.00E+00	8.54E-04	2.67E-03	5.71E-04	2.22E-04	3.13E-04	
552237.22_4172831.6	552237.22	4172831.6	1.5	5.08E-05	1.40E-03	9.74E-06	4.58E-05	1.98E-05	6.41E-03	4.14E-03	2.31E-05	3.74E-05	2.15E-08	1.55E-04	9.25E-05	4.95E-05	4.26E-06	5.85E-04	3.39E-04	1.67E-04	6.85E-04	9.19E-04	5.89E-05	0.00E+00	8.98E-04	2.81E-03	6.01E-04	2.33E-04	3.29E-04	
552257.22_4172831.6	552257.22	4172831.6	1.5	5.35E-05	1.47E-03	1.02E-05	4.72E-05	2.04E-05	9.06E-03	5.84E-03	2.38E-05	3.82E-05	2.21E-08	1.60E-04	9.65E-05	5.17E-05	4.44E-06	6.20E-04	3.58E-04	1.77E-04	7.16E-04	9.61E-04	6.16E-05	0.00E+00	9.39E-04	2.94E-03	6.28E-04	2.44E-04	3.45E-04	
552277.22_4172831.6	552277.22	4172831.6	1.5	5.65E-05	1.52E-03	1.06E-05	4.87E-05	2.11E-05	8.96E-03	5.79E-03	2.45E-05	3.90E-05	2.26E-08	1.66E-04	1.01E-04	5.41E-05	4.65E-06	6.58E-04	3.80E-04	1.87E-04	7.45E-04	1.00E-03	6.41E-05	0.00E+00	9.77E-04	3.06E-03	6.54E-04	2.54E-04	3.58E-04	
552297.22_4172831.6	552297.22	4172831.6	1.5	5.99E-05	1.56E-03	1.10E-05	5.03E-05	2.18E-05	9.86E-03	6.37E-03	2.53E-05	3.99E-05	2.31E-08	1.72E-04	1.06E-04	5.67E-05	4.88E-06	7.00E-04	4.05E-04	1.99E-04	7.71E-04	1.04E-03	6.64E-05	0.00E+00	1.01E-03	3.17E-03	6.76E-04	2.62E-04	3.71E-04	
552317.22_4172831.6	552317.22	4172831.6	1.5	6.35E-05	1.59E-03	1.12E-05	5.20E-05	2.26E-05	1.02E-02	6.61E-03	2.61E-05	4.08E-05	2.37E-08	1.78E-04	1.11E-04	5.95E-05	5.12E-06	7.48E-04	4.32E-04	2.13E-04	7.97E-04	1.07E-03	6.87E-05	0.00E+00	1.05E-03	3.27E-03	6.99E-04	2.71E-04	3.83E-04	
552337.22_4172831.6	552337.22	4172831.6	1.5	6.76E-05	1.66E-03	1.14E-05	5.39E-05	2.34E-05	1.05E-02	6.85E-03	2.70E-05	4.18E-05	2.44E-08	1.85E-04	1.17E-04	6.24E-05	5.40E-06	8.01E-04	4.63E-04	2.28E-04	8.23E-04	1.10E-03	7.08E-05	0.00E+00	1.08E-03	3.37E-03	7.20E-04	2.79E-04	3.94E-04	
552357.22_4172831.6	552357.22	4172831.6	1.5	7.21E-05	1.60E-03	1.14E-05	5.60E-05	2.44E-05	9.44E-03	6.09E-03	2.80E-05	4.28E-05	2.50E-08	1.92E-04	1.24E-04	6.60E-05	5.71E-06	8.60E-04	4.96E-04	2.45E-04	8.43E-04	1.13E-03	7.28E-05	0.00E+00	1.11E-03	3.45E-03	7.38E-04	2.85E-04	4.03E-04	
552377.22_4172831.6	552377.22	4172831.6	1.5	7.71E-05	1.58E-03	1.14E-05	5.82E-05	2.54E-05	8.20E-03	5.29E-03	2.91E-05	4.39E-05	2.58E-08	2.00E-04	1.31E-04	6.98E-05	6.06E-06	9.26E-04	5.34E-04	2.64E-04	8.63E-04	1.16E-03	7.47E-05	0.00E+00	1.13E-03	3.53E-03	7.56E-04	2.92E-04	4.12E-04	
552397.22_4172831.6	552397.22	4172831.6	1.5	8.32E-05	1.56E-03	1.15E-05	6.06E-05	2.64E-05	6.24E-03	4.03E-03	3.03E-05	4.52E-05	2.66E-08	2.08E-04	1.39E-04	7.40E-05	6.45E-06	1.01E-03	5.82E-04	2.87E-04	8.93E-04	1.20E-03	7.74E-05	0.00E+00	1.17E-03	3.65E-03	7.81E-04	3.01E-04	4.25E-04	
552417.22_4172831.6	552417.22	4172831.6	1.5	8.98E-05	1.54E-03	1.15E-05	6.33E-05	2.76E-05	5.16E-03	3.33E-03	3.16E-05	4.65E-05	2.75E-08	2.18E-04	1.48E-04	7.89E-05	6.91E-06	1.10E-03	6.33E-04	3.12E-04	9.12E-04	1.22E-03	7.93E-05	0.00E+00	1.20E-03	3.73E-03	7.97E-04	3.06E-04	4.33E-04	
552437.22_4172831.6	552437.22	4172831.6	1.5	9.75E-05	1.52E-03	1.15E-05	6.59E-05	2.87E-05	4.27E-03	2.75E-03	3.29E-05	4.77E-05	2.85E-08	2.28E-04	1.59E-04	8.41E-05	7.43E-06	1.20E-03	6.85E-04	3.38E-04	9.32E-04	1.24E-03	8.13E-05	0.00E+00	1.23E-03	3.81E-03	8.15E-04	3.13E-04	4.42E-04	
552457.22_4172831.6	552457.22	4172831.6	1.5	1.06E-04	1.52E-03	1.17E-05	6.96E-05	3.05E-05	3.52E-03	2.27E-03	3.48E-05	4.97E-05	2.96E-08	2.39E-04	1.71E-04	9.07E-05	8.03E-06	1.32E-03	7.61E-04	3.76E-04	9.56E-04	1.28E-03	8.36E-05	0.00E+00	1.26E-03	3.89E-03	8.34E-04	3.19E-04	4.50E-04	
552477.22_4172831.6	552477.22	4172831.6	1.5	1.17E-04	1.54E-03	1.20E-05	7.34E-05	3.22E-05	2.89E-03	1.86E-03	3.67E-05	5.16E-05	3.09E-08	2.52E-04	1.85E-04	9.79E-05	8.71E-06	1.46E-03	8.41E-04	4.15E-04	9.77E-04	1.31E-03	8.58E-05	0.00E+00	1.29E-03	3.97E-03	8.51E-04	3.24E-04	4.58E-04	
552497.22_4172831.6	552497.22	4172831.6	1.5	1.29E-04	1.56E-03	1.24E-05	7.77E-05	3.41E-05	2.40E-03	1.54E-03	3.89E-05	5.38E-05	3.23E-08	2.66E-04	2.02E-04	1.06E-04	9.50E-06	1.62E-03	9.35E-04	4.62E-04	9.96E-04	1.34E-03	8.78E-05	0.00E+00	1.31E-03	4.04E-03	8.66E-04	3.28E-04	4.64E-04	
552517.22_4172831.6	552517.22	4172831.6	1.5	1.43E-04	1.61E-03	1.29E-05	8.26E-05	3.64E-05	2.03E-03	1.30E-03	4.14E-05	5.64E-05	3.40E-08	2.83E-04	2.20E-04	1.16E-04	1.04E-05	1.82E-03	1.05E-03	5.17E-04	1.02E-03	1.37E-03	9.01E-05	0.00E+00	1.34E-03	4.11E-03	8.82E-04	3.33E-04	4.70E-04	
552537.22_4172831.6	552537.22	4172831.6	1.5	1.60E-04	1.67E-03	1.36E-05	8.83E-05	3.90E-05	1.74E-03	1.11E-03	4.47E-05	5.94E-05	3.61E-08	3.02E-04	2.41E-04	1.27E-04	1.14E-05	2.05E-03	1.18E-03	5.83E-04	1.03E-03	1.39E-03	9.23E-05	0.00E+00	1.37E-03	4.17E-03	8.94E-04	3.35E-04	4.73E-04	
552557.22_4172831.6	552557.22	4172831.6	1.5	1.81E-04	1.75E-03	1.45E-05	9.48E-05	4.19E-05	1.51E-03	9.67E-04	4.85E-05	6.31E-05	3.85E-08	3.25E-04	2.65E-04	1.40E-04	1.24E-05	2.34E-03	1.34E-03	6.65E-04	1.06E-03	1.42E-03	9.50E-05	0.00E+00	1.40E-03	4.24E-03	9.11E-04	3.39E-04	4.78E-04	
552577.22_4172831.6	552577.22	4172831.6	1.5	2.06E-04	1.84E-03	1.56E-05	1.02E-04	4.55E-05	1.33E-03	8.50E-04	5.31E-05	6.75E-05	4.15E-08	3.53E-04	2.93E-04	1.55E-04	1.36E-05	2.67E-03	1.54E-03	7.60E-04	1.08E-03	1.45E-03	9.78E-05	0.00E+00	1.43E-03	4.30E-03	9.25E-04	3.41E-04	4.81E-04	
552597.22_4172831.6	552597.22	4172831.6	1.5	2.38E-04	1.96E-03	1.69E-05	1.11E-04	4.96E-05	1.19E-03	7.57E-04	5.90E-05	7.33E-05	4.54E-08	3.88E-04	3.24E-04	1.74E-04	1.49E-05	3.12E-03	1.79E-03	8.87E-04	1.10E-03	1.48E-03	1.02E-04	0.00E+00	1.47E-03	4.39E-03	9.46E-04	3.44E-04	4.86E-04	
552617.22_4172831.6	552617.22	4172831.6	1.5	2.80E-04	2.10E-03	1.86E-05	1.22E-04	5.46E-05	1.05E-03	6.68E-04	6.60E-05	8.09E-05	5.05E-08	4.33E-04	3.61E-04	1.96E-04	1.68E-05	3.61E-03	2.06E-03	1.02E-03	1.13E-03	1.53E-03	1.06E-04	0.00E+00	1.52E-03	4.49E-03	9.70E-04	3.47E-04	4.92E-04	
552637.22_4172831.6	552637.22	4172831.6	1.5	3.34E-04	2.28E-03	2.09E-05	1.35E-04	6.09E-05	9.83E-04	6.19E-04	7.75E-05	9.11E-05	5.74E-08	4.94E-04	4.07E-04	2.26E-04	1.77E-05	4.40E-03	2.53E-03	1.25E-03	1.18E-03	1.59E-03	1.12E-04	0.00E+00	1.58E-03	4.60E-03	9.97E-04	3.49E-04	4.92E-04	
552657.22_4172831.6	552657.22	4172831.6	1.5	4.08E-04	2.53E-03	2.40E-05	1.51E-04	6.91E-05	9.08E-04	5.66E-04	9.27E-05	1.06E-04	6.72E-08	5.80E-04	4.68E-04	2.66E-04	1.94E-05	5.38E-03	3.09E-03	1.53E-03	1.23E-03	1.66E-03	1.20E-04	0.00E+00	1.66E-03	4.74E-03	1.03E-03	3.50E-04	4.94E-04	
552677.22_4172831.6	552677.22	4172831.6	1.5	5.15E-04	2.92E-03	2.89E-05	1.74E-04	8.05E-05	8.52E-04	5.24E-04	1.16E-04	1.28E-04	8.24E-08	7.13E-04	5.54E-04	3.26E-04	2.15E-05	6.73E-03	3.87E-03	1.92E-03	1.32E-03	1.78E-03	1.33E-04	0.00E+00	1.79E-03	4.96E-03	1.09E-03	3.51E-04	4.96E-04	
552697.22_4172831.6	552697.22	4172831.6	1.5	6.74E-04	3.59E-03	3.71E-05	2.07E-04	9.75E-05	8.16E-04	4.94E-04	1.55E-04	1.65E-04	1.07E-07	9.27E-04	6.89E-04	4.21E-04	2.46E-05	8.67E-03	4.99E-03	2.47E-03	1.45E-03	1.96E-03	1.54E-04	0.00E+00	1.99E-03	5.31E-03	1.17E-03	3.53E-04	4.99E-04	
552717.22_4172831.6	552717.22	4172831.6	1.5	8.57E-04	4.04E-03	4.28E-05	2.33E-04	1.11E-04	7.80E-04	4.62E-04	1.82E-04	1.91E-04	1.25E-07	1.08E-03	7.88E-04	4.90E-04	2.69E-05	1.13E-02	6.50E-03	3.21E-03	1.55E-03	2.09E-03	1.68E-04	0.00E+00	2.13E-03	5.56E-03	1.23E-03	3.54E-04	5.00E-04	
552737.22_4172831.6	552737.22	4172831.6	1.5	9.99E-04	3.49E-03	3.68E-05	2.24E-04	1.05E-04	7.16E-04	4.26E-04	1.57E-04	1.67E-04	1.09E-07	9.50E-04	7.17E-04	4.34E-04	2.61E-05	1.44E-02	8.25E-03	4.09E-03	1.47E-03	1.98E-03	1.56E-04	0.00E+00	2.01E-03	5.36E-03	1.18E-03	3.55E-04	5.02E-04	
552757.22_4172831.6	552757.22	4172831.6	1.5	1.15E-03	3.22E-03	3.42E-05	2.26E-04	1.05E-04	6.65E-04	3.96E-04	1.48E-04	1.57E-04	1.02E-07	9.01E-04	6.86E-04	4.11E-04	2.56E-05	1.73E-02	9.89E-03	4.91E-03	1.43E-03	1.93E-03	1.50E-04	0.00E+00	1.96E-03	5.25E-03	1.16E-03	3.53E-04	4.99E-04	
552777.22_4172831.6	552777.22	4172831.6	1.5	1.23E-03	2.88E-03	3.05E-05	2.23E-04	1.02E-04	6.17E-04	3.69E-04	1.33E-04	1.43E-04	9.25E-08	8.24E-04	6.39E-04	3.76E-04	2.47E-05	1.90E-02	1.09E-02	5.39E-03	1.38E-03	1.86E-03	1.42E-04	0.00E+00	1.88E-03	5.12E-03	1.13E-03	3.53E-04	4.99E-04	
552797.22_4172831.6	552797.22	4172831.6	1.5	1.23E-03	2.87E-03	3.08E-05	2.34E-04	1.06E-04	5.87E-04	3.51E-04	1.32E-04	1.41E-04	9.40E-08	8.43E-04	6.44E-04	3.81E-04	2.46E-05	2.10E-02	1.20E-02	5.96E-03	1.32E-03	1.79E-03	1.44E-04	0.00E+00	1.80E-03	5.15E-03	1.13E-03	3.54E-04	4.99E-04	
552817.22_4172831.6	552817.22	4172831.6	1.5	1.15E-03	3.18E-03	3.46E-05	2.49E-04	1.15E-04	5.70E-04	3.33E-04	1.54E-04	1.63E-04	1.06E-07	9.49E-04	6.97E-04	4.23E-04	2.52E-05	1.72E-02	9.86E-03	4.89E-03	1.45E-03	1.96E-03	1.54E-04	0.00E+00	1.99E-03	5.32E-03	1.17E-03	3.54E-04	5.00E-04	
552837.22_4172831.6	552837.22	4172831.6	1.5	9.98E-04	3.97E-03	4.42E-05	2.84E-04	1.33E-04	5.74E-04	3.24E-04	1.98E-04	2.04E-04	1.34E-07	1.20E-03	8.29E-04	5.25E-04	2.70E-05	1.34E-02	7.72E-03	3.82E-03	1.60E-03	2.17E-03	1.77E-04	0.00E+00	2.22E-03	5.70E-03	1.27E-03	3.55E-04	5.01E-04	
552857.22_4172831.6	552857.22	4172831.6	1.5	7.17E-04	2.55E-03	2.77E-05	2.40E-04	1.08E-04	5.01E-04	2.95E-04	1.25E-04	1.35E-04	8.72E-08	8.00E-04	5.79E-04	3.46E-04	2.17E-05	1.01E-02	5.80E-03	2.87E-03	1.36E-03	1.83E-03	1.39E-04	0.00E+00	1.85E-03	5.08E-03	1.11E-03	3.54E-04	5.01E-04	
552877.22_4172831.6	552877.22	4172831.6	1.5	5.82E-04	2.66E-03	2.94E-05	2.46E-04	1.11E-04	4.77E-04	2.77E-04	1.33E-04	1.42E-04	9.24E-08	8.53E-04	5.85E-04	3.59E-04	2.06E-05	7.50E-03	4.32E-03	2.13E-03	1.35E-03	1.82E-03	1.40E-04	0.00E+00	1.84E-03	5.00E-03	1.10E-03	3.42E-04	4.82E-04	
552897.22_4172831.6	552897.22	4172831.6	1.5	4.54E-04	1.99E-03	2.17E-05	2.26E-04	9.98E-05	4.32E-04	2.57E-04	9.94E-05	1.10E-04	7.05E-08	6.72E-04	4.54E-04	2.71E-04	1.70E-05	6.01E-03	3.46E-03	1.71E-03	1.22E-03	1.64E-03	1.21E-04	0.00E+00	1.65E-03	4.64E-03	1.01E-03	3.35E-04	4.73E-04	
552917.22_4172831.6	552917.22	4172831.6	1.5	3.76E-04	1.61E-03	1.75E-05	2.16E-04	9.41E-05	4.01E-04	2.42E-04	8.09E-05	9.20E-05	5.86E-08	5.76E-04	3.78E-04	2.22E-04	1.48E-05	5.03E-03	2.89E-03	1.43E-03	1.15E-03	1.55E-03	1.11E-04	0.00E+00	1.54E-03	4.44E-03	9.64E-04	3.31E-04	4.68E-04	
552937.22_4172831.6	552937.22	4172831.6	1.5	3.15E-04	1.35E-03	1.45E-05	2.05E-04	8.84E-05	3.75E-04	2.28E-04	6.81E-05	7.97E-05	5.03E-08	5.10E-04	3.22E-04	1.86E-04	1.29E-05	4.24E-03	2.43E-03	1.20E-03	1.08E-03	1.46E-03	1.03E-04	0.00E+00	1.45E-03	4.24E-03	9.19E-04	3.24E-04	4.57E-04	
552957.22_4172831.6	552957.22	4172831.6	1.5	2.94E-04	1.11E-03	1.18E-05	1.91E-04	8.14E-05	3.46E-04	2.12E-04	5.62E-05	6.78E-05	4.24E-08	4.46E-04	2.68E-04	1.53E-04	1.10E-05	3.42E-03	1.96E-03	9.98E-04	1.03E-03	1.39E-03	9.27E-05	0.00E+00	1.33E-03	3.94E-03	8.51E-04	3.06E-04	4.33E-04	
552977.22_4172831.6	552977.22	4172831.6	1.5	2.21E-04	8.82E-04	1.04E-05	1.78E-04	7.80E-05	3.20E-04	1.96E-04	5.01E-05	6.17E-05	3.83E-08	4.16E-04	2.39E-04	1.35E-04	9.95E-06	2.88E-03	1.62E-03	8.46E-04	9.56E-04	1.29E-03	8.78E-05	0.00E+00	1.27E-03	3.86E-03	8.31E-04	2.98E-04	4.21E-04	
552997.22_4172831.6	552997.22	4172831.6	1.5	2.10E-04	9.41E-04	9.93E-06	1.87E-04	7.93E-05	3.19E-04	1.96E-04	4.82E-05	6.01E-05	3.72E-08	4.16E-04	2.29E-04	1.29E-04	9.62E-06	2.82E-03	1.62E-03	8.01E-04	9.70E-04	1.30E-03	8.84E-05	0.00E+00	1.29E-03	3.87E-03	8.33E-04	3.06E-04	4.32E-04	
553017.22_4172831.6	553017.22	4172831.6	1.5	1.93E-04	8.79E-04	9.24E-06	1.85E-04	7.80E-05	3.08E-04	1.90E-04	4.52E-05	5.71E-05	3.52E-08	4.06E-04	2.15E-04	1.21E-04	9.11E-06	2.59E-03	1.49E-03	7.35E-04	9.59E-04	1.29E-03	8.68E-05	0.00E+00	1.27E-03	3.84E-03	8.26E-04	3.05E-04	4.31E-04	
553037.22_4172831.6	553037.22	4172831.6	1.5	1.74E-04	8.10E-04	8.49E-06	1.77E-04	7.47E-05	2.95E-04	1.82E-04	4.18E-05	5.36E-05	3.29E-08	3.93E-04	1.99E-04	1.11E-04	8.48E-06	2.33E-03	1.34E-03	6.62E-04	9.33E-04	1.25E-03	8.40E-05	0.00E+00	1.24E-03	3.75E-03	8.06E-04	3.00E-04	4.24E-04	
553057.22_4172831.6	553057.22	4172831.6	1.5	1.59E-04	7.53E-04	7.86E-06	1.69E-04	7.15E-05	2.82E-04	1.74E-04	3.90E-05	5.03E-05	3.09E-08	3.85E-04	1.85E-04	1.03E-04	7.98E-06	2.12E-03	1.21E-03	6.02E-04	9.11E-04	1.22E-03	8.15E-05	0.00E+00	1.20E-03	3.67E-03	7.88E-04	2.95E-04	4.17E-04	
553077.22_4172831.6	553077.22	4172831.6	1.5	1.46E-04	7.10E-04	7.39E-06	1.64E-04	6.91E-05	2.74E-04	1.70E-04	3.68E-05	4.81E-05	2.94E-08	3.77E-04	1.76E-04	9.75E-05	7.63E-06	1.94E-03	1.12E-03	5.51E-04	8.99E-04	1.21E-03	8.00E-05	0.00E+00	1.19E-03	3.63E-03	7.79E-04	2.93E-04	4.14E-04	
553097.22_4172831.6	553097.22	4172831.6	1.5	1.34E-04	6.66E-04	6.91E-06	1.55E-04	6.51E-05	2.63E-04	1.63E-04	3.46E-05	4.57E-05	2.78E-08	3.70E-04	1.66E-04	9.17E-05	7.28E-06	1.77E-03	1.02E-03	5.04E-04	8.77E-04	1.18E-03	7.77E-05	0.00E+00	1.16E-03	3.55E-03	7.61E-04	2.87E-04	4.06E-04	
553117.22_4172831.6	553117.22	4172831.6	1.5	1.22E-04

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	RelocatedFireStation	RelocatedFireStation	RelocatedFireStation	SolarFarm	Substation	Substation	Substation	RecyclingFacility	RecyclingFacility	WaterTank	agleAbutment	dgeAbutment	ridgePavement	ridgePavement	nConstruction	nConstruction	nConstruction	oundConstruction	oundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553217.22_4172851.6	553217.22	4172851.6	1.5	7.92E-05	4.51E-04	4.64E-06	1.01E-04	4.24E-05	2.08E-04	1.30E-04	2.40E-05	3.29E-05	1.98E-08	3.18E-04	1.35E-04	6.95E-05	6.64E-06	9.97E-04	5.74E-04	2.84E-04	7.20E-04	9.66E-04	6.27E-05	0.00E+00	9.46E-04	2.94E-03	6.28E-04	2.41E-04	3.40E-04
553237.22_4172851.6	553237.22	4172851.6	1.5	7.18E-05	4.19E-04	4.29E-06	9.16E-05	3.85E-05	1.97E-04	1.23E-04	2.22E-05	3.07E-05	1.84E-08	3.03E-04	1.29E-04	6.56E-05	6.45E-06	8.98E-04	5.18E-04	2.56E-04	6.65E-04	8.93E-04	5.80E-05	0.00E+00	8.75E-04	2.71E-03	5.81E-04	2.23E-04	3.15E-04
553257.22_4172851.6	553257.22	4172851.6	1.5	6.93E-05	4.13E-04	4.23E-06	9.02E-05	3.79E-05	1.93E-04	1.21E-04	2.20E-05	3.06E-05	1.84E-08	3.09E-04	1.34E-04	6.67E-05	6.81E-06	8.59E-04	4.95E-04	2.45E-04	6.58E-04	8.83E-04	5.73E-05	0.00E+00	8.65E-04	2.69E-03	5.75E-04	2.21E-04	3.12E-04
553277.22_4172851.6	553277.22	4172851.6	1.5	6.75E-05	4.11E-04	4.20E-06	9.15E-05	3.84E-05	1.91E-04	1.20E-04	2.20E-05	3.08E-05	1.84E-08	3.18E-04	1.41E-04	6.90E-05	7.33E-06	8.29E-04	4.78E-04	2.36E-04	6.60E-04	8.86E-04	5.75E-05	0.00E+00	8.68E-04	2.69E-03	5.77E-04	2.21E-04	3.13E-04
553297.22_4172851.6	553297.22	4172851.6	1.5	6.27E-05	3.89E-04	3.97E-06	8.52E-05	3.58E-05	1.84E-04	1.15E-04	2.09E-05	2.91E-05	1.76E-08	3.11E-04	1.38E-04	6.77E-05	7.16E-06	7.66E-04	4.41E-04	2.18E-04	6.09E-04	8.44E-04	5.47E-05	0.00E+00	8.26E-04	2.57E-03	5.49E-04	2.11E-04	2.98E-04
553317.22_4172851.6	553317.22	4172851.6	1.5	6.13E-05	3.87E-04	3.94E-06	8.63E-05	3.62E-05	1.81E-04	1.14E-04	2.08E-05	2.94E-05	1.76E-08	3.12E-04	1.47E-04	6.99E-05	8.00E-06	7.45E-04	4.30E-04	2.12E-04	6.32E-04	8.48E-04	5.49E-05	0.00E+00	8.31E-04	2.58E-03	5.52E-04	2.12E-04	3.00E-04
553333.22_4172851.6	553333.22	4172851.6	1.5	5.75E-05	3.71E-04	3.78E-06	8.30E-05	3.48E-05	1.75E-04	1.10E-04	2.00E-05	2.84E-05	1.69E-08	3.06E-04	1.47E-04	6.91E-05	8.12E-06	6.92E-04	3.99E-04	1.97E-04	6.11E-04	8.20E-04	5.31E-05	0.00E+00	8.03E-04	2.50E-03	5.34E-04	2.06E-04	2.90E-04
553357.22_4172851.6	553357.22	4172851.6	1.5	5.46E-05	3.59E-04	3.65E-06	8.09E-05	3.40E-05	1.70E-04	1.06E-04	1.94E-05	2.77E-05	1.65E-08	3.01E-04	1.49E-04	6.89E-05	8.30E-06	6.57E-04	3.79E-04	1.87E-04	5.97E-04	8.02E-04	5.18E-05	0.00E+00	7.84E-04	2.44E-03	5.22E-04	2.01E-04	2.84E-04
553377.22_4172851.6	553377.22	4172851.6	1.5	5.24E-05	3.50E-04	3.54E-06	7.90E-05	3.32E-05	1.66E-04	1.04E-04	1.88E-05	2.70E-05	1.61E-08	2.96E-04	1.50E-04	6.86E-05	8.48E-06	6.21E-04	3.60E-04	1.78E-04	5.85E-04	7.85E-04	5.07E-05	0.00E+00	7.68E-04	2.39E-03	5.12E-04	1.97E-04	2.79E-04
553397.22_4172851.6	553397.22	4172851.6	1.5	4.99E-05	3.38E-04	3.42E-06	7.72E-05	3.24E-05	1.61E-04	1.01E-04	1.82E-05	2.62E-05	1.56E-08	2.85E-04	1.51E-04	6.86E-05	8.64E-06	5.89E-04	3.40E-04	1.68E-04	5.69E-04	7.63E-04	4.93E-05	0.00E+00	7.47E-04	2.33E-03	4.98E-04	1.92E-04	2.71E-04
553417.22_4172851.6	553417.22	4172851.6	1.5	4.74E-05	3.27E-04	3.30E-06	7.57E-05	3.17E-05	1.56E-04	9.78E-05	1.76E-05	2.55E-05	1.51E-08	2.78E-04	1.50E-04	6.77E-05	8.66E-06	5.57E-04	3.22E-04	1.59E-04	5.53E-04	7.42E-04	4.78E-05	0.00E+00	7.26E-04	2.26E-03	4.84E-04	1.87E-04	2.64E-04
553437.22_4172851.6	553437.22	4172851.6	1.5	4.51E-05	3.16E-04	3.19E-06	7.46E-05	3.12E-05	1.51E-04	9.46E-05	1.71E-05	2.47E-05	1.47E-08	2.72E-04	1.49E-04	6.66E-05	8.64E-06	5.26E-04	3.04E-04	1.50E-04	5.37E-04	7.21E-04	4.65E-05	0.00E+00	7.06E-04	2.20E-03	4.71E-04	1.82E-04	2.57E-04
553457.22_4172851.6	553457.22	4172851.6	1.5	4.30E-05	3.06E-04	3.09E-06	7.40E-05	3.10E-05	1.46E-04	9.15E-05	1.65E-05	2.40E-05	1.42E-08	2.67E-04	1.47E-04	6.54E-05	8.56E-06	4.97E-04	2.88E-04	1.42E-04	5.23E-04	7.02E-04	4.52E-05	0.00E+00	6.87E-04	2.14E-03	4.58E-04	1.77E-04	2.50E-04
553477.22_4172851.6	553477.22	4172851.6	1.5	4.10E-05	2.96E-04	2.98E-06	7.37E-05	3.08E-05	1.41E-04	8.85E-05	1.60E-05	2.34E-05	1.38E-08	2.62E-04	1.44E-04	6.43E-05	8.43E-06	4.71E-04	2.72E-04	1.34E-04	5.09E-04	6.83E-04	4.40E-05	0.00E+00	6.68E-04	2.08E-03	4.45E-04	1.72E-04	2.43E-04
553497.22_4172851.6	553497.22	4172851.6	1.5	3.92E-05	2.87E-04	2.89E-06	7.34E-05	3.06E-05	1.37E-04	8.58E-05	1.56E-05	2.29E-05	1.35E-08	2.55E-04	1.42E-04	6.26E-05	8.32E-06	4.48E-04	2.59E-04	1.28E-04	4.95E-04	6.65E-04	4.28E-05	0.00E+00	6.50E-04	2.03E-03	4.34E-04	1.68E-04	2.37E-04
553517.22_4172851.6	553517.22	4172851.6	1.5	3.76E-05	2.78E-04	2.80E-06	7.22E-05	3.01E-05	1.33E-04	8.36E-05	1.52E-05	2.24E-05	1.32E-08	2.41E-04	1.38E-04	6.09E-05	8.13E-06	4.27E-04	2.47E-04	1.22E-04	4.80E-04	6.44E-04	4.14E-05	0.00E+00	6.30E-04	1.97E-03	4.20E-04	1.62E-04	2.29E-04
553537.22_4172851.6	553537.22	4172851.6	1.5	3.59E-05	2.69E-04	2.70E-06	7.20E-05	3.00E-05	1.29E-04	8.09E-05	1.47E-05	2.18E-05	1.29E-08	2.32E-04	1.34E-04	5.91E-05	7.91E-06	4.07E-04	2.35E-04	1.16E-04	4.65E-04	6.24E-04	4.01E-05	0.00E+00	6.10E-04	1.90E-03	4.07E-04	1.57E-04	2.22E-04
553557.22_4172851.6	553557.22	4172851.6	1.5	3.44E-05	2.61E-04	2.62E-06	7.24E-05	3.01E-05	1.25E-04	7.84E-05	1.44E-05	2.15E-05	1.26E-08	2.26E-04	1.30E-04	5.74E-05	7.71E-06	3.88E-04	2.25E-04	1.11E-04	4.51E-04	6.05E-04	3.91E-05	0.00E+00	5.94E-04	1.85E-03	3.96E-04	1.53E-04	2.17E-04
553577.22_4172851.6	553577.22	4172851.6	1.5	3.31E-05	2.53E-04	2.54E-06	7.29E-05	3.03E-05	1.21E-04	7.60E-05	1.41E-05	2.11E-05	1.24E-08	2.19E-04	1.27E-04	5.57E-05	7.49E-06	3.71E-04	2.15E-04	1.06E-04	4.40E-04	5.91E-04	3.80E-05	0.00E+00	5.78E-04	1.81E-03	3.86E-04	1.49E-04	2.11E-04
553597.22_4172851.6	553597.22	4172851.6	1.5	3.18E-05	2.46E-04	2.46E-06	7.34E-05	3.05E-05	1.18E-04	7.37E-05	1.37E-05	2.08E-05	1.22E-08	2.12E-04	1.23E-04	5.40E-05	7.26E-06	3.54E-04	2.05E-04	1.01E-04	4.29E-04	5.76E-04	3.70E-05	0.00E+00	5.63E-04	1.76E-03	3.76E-04	1.46E-04	2.06E-04
553617.22_4172851.6	553617.22	4172851.6	1.5	3.05E-05	2.39E-04	2.39E-06	7.41E-05	3.07E-05	1.14E-04	7.15E-05	1.35E-05	2.05E-05	1.20E-08	2.06E-04	1.19E-04	5.23E-05	7.02E-06	3.39E-04	1.97E-04	9.68E-05	4.18E-04	5.62E-04	3.61E-05	0.00E+00	5.49E-04	1.72E-03	3.67E-04	1.42E-04	2.01E-04
553637.22_4172851.6	553637.22	4172851.6	1.5	2.94E-05	2.32E-04	2.32E-06	7.48E-05	3.10E-05	1.11E-04	6.93E-05	1.32E-05	2.01E-05	1.19E-08	2.00E-04	1.15E-04	5.06E-05	6.79E-06	3.26E-04	1.89E-04	9.29E-05	4.09E-04	5.48E-04	3.52E-05	0.00E+00	5.36E-04	1.68E-03	3.58E-04	1.39E-04	1.96E-04
553657.22_4172851.6	553657.22	4172851.6	1.5	2.84E-05	2.26E-04	2.25E-06	7.55E-05	3.12E-05	1.07E-04	6.70E-05	1.30E-05	1.97E-05	1.17E-08	1.94E-04	1.11E-04	4.89E-05	6.56E-06	3.13E-04	1.82E-04	8.92E-05	3.99E-04	5.36E-04	3.44E-05	0.00E+00	5.24E-04	1.64E-03	3.50E-04	1.36E-04	1.91E-04
553677.22_4172851.6	553677.22	4172851.6	1.5	2.73E-05	2.19E-04	2.19E-06	7.60E-05	3.14E-05	1.04E-04	6.53E-05	1.27E-05	1.98E-05	1.15E-08	1.88E-04	1.07E-04	4.72E-05	6.32E-06	3.00E-04	1.74E-04	8.57E-05	3.89E-04	5.23E-04	3.35E-05	0.00E+00	5.11E-04	1.60E-03	3.41E-04	1.32E-04	1.87E-04
553697.22_4172851.6	553697.22	4172851.6	1.5	2.64E-05	2.14E-04	2.13E-06	7.67E-05	3.17E-05	1.01E-04	6.34E-05	1.25E-05	1.97E-05	1.14E-08	1.83E-04	1.03E-04	4.57E-05	6.09E-06	2.89E-04	1.68E-04	8.25E-05	3.81E-04	5.11E-04	3.28E-05	0.00E+00	4.99E-04	1.56E-03	3.34E-04	1.29E-04	1.83E-04
553717.22_4172851.6	553717.22	4172851.6	1.5	2.55E-05	2.08E-04	2.07E-06	7.72E-05	3.18E-05	9.82E-05	6.16E-05	1.23E-05	1.94E-05	1.13E-08	1.78E-04	9.98E-05	4.42E-05	5.87E-06	2.78E-04	1.61E-04	7.94E-05	3.72E-04	4.99E-04	3.20E-05	0.00E+00	4.88E-04	1.53E-03	3.26E-04	1.26E-04	1.79E-04
553737.22_4172851.6	553737.22	4172851.6	1.5	2.47E-05	2.02E-04	2.02E-06	7.77E-05	3.20E-05	9.54E-05	5.98E-05	1.21E-05	1.91E-05	1.11E-08	1.72E-04	9.68E-05	4.27E-05	5.65E-06	2.68E-04	1.56E-04	7.63E-05	3.63E-04	4.87E-04	3.12E-05	0.00E+00	4.76E-04	1.49E-03	3.18E-04	1.24E-04	1.74E-04
553757.22_4172851.6	553757.22	4172851.6	1.5	2.39E-05	1.98E-04	1.97E-06	7.80E-05	3.21E-05	9.27E-05	5.81E-05	1.18E-05	1.89E-05	1.09E-08	1.67E-04	9.28E-05	4.13E-05	5.43E-06	2.59E-04	1.50E-04	7.38E-05	3.54E-04	4.76E-04	3.05E-05	0.00E+00	4.65E-04	1.45E-03	3.11E-04	1.21E-04	1.70E-04
553777.22_4172851.6	553777.22	4172851.6	1.5	2.32E-05	1.93E-04	1.92E-06	7.82E-05	3.22E-05	9.01E-05	5.65E-05	1.16E-05	1.86E-05	1.07E-08	1.62E-04	8.95E-05	3.99E-05	5.22E-06	2.50E-04	1.45E-04	7.13E-05	3.46E-04	4.64E-04	2.98E-05	0.00E+00	4.54E-04	1.42E-03	3.03E-04	1.18E-04	1.66E-04
553797.22_4172851.6	553797.22	4172851.6	1.5	2.25E-05	1.88E-04	1.87E-06	7.84E-05	3.22E-05	8.76E-05	5.49E-05	1.13E-05	1.82E-05	1.05E-08	1.58E-04	8.63E-05	3.85E-05	5.02E-06	2.41E-04	1.40E-04	6.89E-05	3.38E-04	4.53E-04	2.91E-05	0.00E+00	4.43E-04	1.39E-03	2.96E-04	1.15E-04	1.62E-04
553817.22_4172851.6	553817.22	4172851.6	1.5	2.18E-05	1.84E-04	1.83E-06	7.84E-05	3.22E-05	8.52E-05	5.34E-05	1.11E-05	1.79E-05	1.03E-08	1.53E-04	8.31E-05	3.72E-05	4.82E-06	2.33E-04	1.35E-04	6.66E-05	3.30E-04	4.42E-04	2.84E-05	0.00E+00	4.32E-04	1.35E-03	2.89E-04	1.12E-04	1.58E-04
553837.22_4172851.6	553837.22	4172851.6	1.5	2.20E-05	3.38E-04	2.76E-06	2.98E-05	1.27E-05	2.21E-04	1.45E-04	1.28E-05	1.77E-05	2.21E-08	1.54E-04	8.28E-05	3.70E-05	4.78E-06	2.32E-04	1.34E-04	6.59E-05	3.26E-04	4.39E-04	2.81E-05	0.00E+00	4.28E-04	1.34E-03	2.86E-04	1.11E-04	1.56E-04
553857.22_4172851.6	553857.22	4172851.6	1.5	2.27E-05	3.54E-04	2.88E-06	3.05E-05	1.30E-05	2.44E-04	1.56E-04	1.28E-05	2.17E-05	1.24E-08	9.46E-05	4.94E-05	2.62E-05	2.31E-06	2.39E-04	1.39E-04	6.84E-05	2.31E-04	3.10E-04	2.05E-05	0.00E+00	3.05E-04	9.35E-04	2.01E-04	7.56E-05	1.07E-04
553857.22_4172851.6	553857.22	4172851.6	1.5	2.42E-05	3.79E-04	3.05E-06	3.14E-05	1.34E-05	2.68E-04	1.71E-04	1.32E-05	2.23E-05	1.27E-08	9.71E-05	5.15E-05	2.73E-05	2.41E-06	2.59E-04	1.50E-04	7.40E-05	2.45E-04	3.29E-04	2.17E-05	0.00E+00	3.23E-04	9.91E-04	2.12E-04	8.03E-05	1.13E-04
553877.22_4172851.6	553877.22	4172851.6	1.5	2.53E-05	4.08E-04	3.26E-06	3.23E-05	1.38E-05	2.99E-04	1.92E-04	1.38E-05	2.32E-05	1.33E-08	9.88E-05	5.35E-05	2.83E-05	2.51E-06	2.71E-04	1.57E-04	7.75E-05	2.59E-04	3.48E-04	2.29E-05	0.00E+00	3.41E-04	1.05E-03	2.25E-04	8.51E-05	1.20E-04
553897.22_4172851.6	553897.22	4172851.6	1.5	2.62E-05	4.28E-04	3.40E-06	3.29E-05	1.40E-05	3.28E-04	2.12E-04	1.41E-05	2.38E-05	1.36E-08	1.00E-04	5.53E-05	2.92E-05	2.60E-06	2.82E-04	1.64E-04	8.06E-05	2.72E-04	3.66E-04	2.40E-05	0.00E+00	3.59E-04	1.10E-03	2.37E-04	8.97E-05	1.27E-04
553917.22_4172851.6	553917.22	4172851.6	1.5	2.70E-05	4.48E-04	3.54E-06	3.35E-05	1.43E-05	3.57E-04	2.29E-04	1.45E-05	2.44E-05	1.39E-08	1.02E-04	5.70E-05	3.01E-05	2.68E-06	2.93E-04	1.70E-04	8.35E-05	2.86E-04	3.84E-04	2.52E-05	0.00E+00	3.77E-04	1.16E-03	2.49E-04	9.44E-05	1.33E-04
553937.22_4172851.6	553937.22	4172851.6	1.5	2.79E-05	4.70E-04	3.70E-06	3.42E-05	1.46E-05	3.90E-04	2.50E-04	1.49E-05	2.51E-05	1.43E-08	1.04E-04	5.86E-05	3.09E-05	2.77E-06	3.03E-04	1.76E-04	8.64E-05	3.00E-04	4.03E-04	2.64E-05	0.00E+00	3.95E-04	1.22E-03	2.61E-04	9.94E-05	1.40E-04
553957.22_4172851.6	553957.22	4172851.6	1.5	2.87E-05	4.94E-04	3.86E-06	3.50E-05	1.49E-05	4.25E-04	2.73E-04	1.53E-05	2.57E-05	1.47E-08	1.06E-04	6.03E-05	3.18E-05	2.84E-06	3.13E-04	1.81E-04	8.92E-05	3.15E-04	4.23E-04	2.77E-05	0.00E+00	4.15E-04	1.28E-03	2.75E-04	1.05E-04	1.48E-04
553977.22_4172851.6	553977.22	4172851.6	1.5	2.96E-05	5.20E-04	4.04E-06	3.57E-05	1.53E-05	4.66E-04	2.99E-04	1.57E-05	2.64E-05	1.51E-08	1.09E-04	6.19E-05	3.26E-05	2.93E-06	3.23E-04	1.87E-04	9.21E-05	3.32E-04	4.46E-04	2.91E-05	0.00E+00	4.37E-04	1.35E-03	2.89E-04	1.10E-04	1.56E-04
553997.22_4172851.6	553997.22	4172851.6	1.5	3.07E-05	5.63E-04	4.26E-06	3.64E-05	1.56E-05	5.14E-04	3.30E-04	1.62E-05	2.72E-05	1.56E-08	1.11E-04	6.40E-05	3.36E-05	3.03E-06	3.33E-04	1.93E-04	9.50E-05	3.49E-04	4.67E-04	3.04E-05	0.00E+00	4.57E-04	1.41E-03	3.03E-04	1.18E-04	1.67E-04
554017.22_4172851.6	554017.22	4172851.6	1.5	3.18E-05	5.88E-04	4.49E-06	3.69E-05	1.58E-05	5.94E-04	3.81E-04	1.66E-05	2.81E-05	1.60E-08	1.13E-04	6.58E-05	3.46E-05	3.11E-06	3.50E-04	2.03E-04	1.00E-04	3.77E-04	5.07E-04	3.29E-05	0.00E+00	4.96E-04	1.54E-03	3.30E-04	1.26E-04	1.79E-04
554037.22_4172851.6	554037.22	4172851.6	1.5	3.29E-05	6.25E-04	4.74E-06	3.76E-05	1.61E-05	6.72E-04	4.32E-04	1.71E-05	2.89E-05	1.65E-08	1.15E-04	6.77E-05	3.56E-05	3.20E-06	3.64E-04	2.11E-04	1.04E-04	4.02E-04	5.40E-04	3.50E-05	0.00E+00	5.29E-04	1.64E-03	3.52E-04	1.35E-04	1.91E-04
554057.22_4172851.6	554057.22	4172851.6	1.5	3.41E-05	6.64E-04	5.00E-06	3.84E-05	1.64E-05	7.66E-04	4.93E-04	1.76E-05	2.97E-05	1.70E-08	1.18E-04	6.97E-05	3.67E-05	3.30E-06	3.78E-04	2.19E-04	1.08E-04	4.29E-04	5.76E-04	3.72E-05	0.00E+00	5.64E-04	1.76E-03	3.76E-04	1.45E-04	2.04E-04
554077.22_4172851.6	554077.22	4172851.6	1.5	3.53E-05	7.05E-04	5.28E-06	3.93E-05	1.68E-05	8.75E-04	5.53E-04	1.82E-05	3.05E-05	1.74E-08	1.21E-04	7.20E-05	3.79E-05	3.41E-06	3.93E-04	2.27E-04	1.12E-04	4.58E-04	6.15E-04	3.96E-05	0.00E+00	6.02E-04	1.88E-03	4.01E-04	1.55E-04	2.19E-04
554097.22_4172851.6	554097.22	4172851.6	1.5	3.67E-05	7.51E-04	5.59E-06	4.01E-05	1.72E-05	1.02E-03	6.59E-04	1.87E-05	3.14E-05	1.79E-08	1.25E-04	7.43E-05	3.91E-05	3.51E-06	4.09E-04	2.37E-04	1.17E-04	4.91E-04	6.59E-04	4.24E-05	0.00E+00	6.44E-04	2.01E-03	4.30E-04	1.66E-04	2.35E-04
554117.22_4172851.6	554117.22	4172851.6	1.5	3.82E-05	8.02E-04	5.93E-06	4.09E-05	1.76E-05	1.22E-03	7.88E-04	1.92E-05	3.22E-05	1.84E-08	1.28E-04	7.66E-05	4.04E-05	3.61E-06	4.27E-04	2.47E-04	1.22E-04	5.26E-04	7.06E-04	4.53E-05	0.00E+00	6.90E-04	2.16E-03	4.61E-04	1.79E-04	2.52E-04
554137.22_4172851.6	554137.22	4172851.6	1.5	3.98E-05	8.57E-04	6.30E-06	4.19E-05	1.80E-05	1.47E-03	9.49E-04	1.98E-05	3.29E-05	1.89E-08	1.32E-04	7.92E-05	4.18E-05	3.73E-06	4.46E-04	2.58E-04	1.27E-04	5.62E-04	7.54E-04	4.83E-05	0.00E+00	7.37E-04	2.31E-03	4.93E-04	1.91E-04	2.70E-04
554157.22_4172851.6	554157.22	4172851.6	1.5	4.15E-05	9.17E-04	6.70E-06	4.28E-05	1.84E-05	1.74E-03	1.12E-03	2.04E-05	3.37E-05	1.93E-08	1.35E-04	8.19E-05	4.33E-05	3.85E-06	4.67E-04	2.70E-04	1.33E-04	6.01E-04	8.07E-04	5.16E-05	0.00E+00	7.88E-04	2.47E-03	5.28E-04	2.05E-04	2.90E-04
554177.22_4172851.6	554177.22	4172851.6	1.5	4.34E-05	9.79E-04	7.12E-06	4.38E-05	1.88E-05	2.06E-03	1.34E-03	2.09E-05	3.46E-05	1.98E-08	1.40E-04	8.50E-05	4.49E-05	3.99E-06	4.87E-04	2.82E-04	1.38E-04	6.42E-04	8.61E-04	5.50E-05	0.00E+00	8.41E-04	2.63E-03	5.64E-04	2.19E-04	3.10E-04
554197.22_4172851.6	554197.22	4172851.6	1.5	4.54E-05	1.04E-03	7.55E-06	4.51E-05	1.94E-05	3.11E-03	2.01E-03	2.15E-05	3.52E-05	2.02E-08	1.44E-04	8.82E-05	4.67E-05	4.13E-06	5.14E-04	2.98E-04	1.47E-04	6.85E-04	9.20E-04	5.87E-05	0.00E+00	8.98E-04	2.82E-03	6.02E-04	2.35E-04	3.32E-04
554217.22_4172851.6	554217.22	4172851.6	1.5	4.77E-05	1.11E-03	7.98E-06	4.63E-05	1.99E-05	4.35E-03	2.81E-03	2.22E-05	3.59E-05	2.07E-08	1.49E-04	9.17E-05	4.86E-05	4.29E-06	5.41E-04	3.13E-04	1.54E-04	7.30E-04	9.80E-04	6.24E-05	0.00E+00	9.57E-04	3.01E-03	6.42E-04	2.50E-04	3.54E-04
554237.22_4172851.6	554237.22	4172851.6	1.5	5.02E-05	1.17E-03	8.40E-06	4.75E-05	2.05E-05	6.28E-03	4.05E-03	2.28E-05	3.67E-05	2.12E-08	1.54E-04	9.54E-05	5.06E-05	4.46E-06	5.72E-04	3.31E-04	1.63E-04	7.76E-04	1.04E-03	6.63E-05	0.00E+00	1.02E-03	3.20E-03	6.83E-04	2.67E-04	3.77E-04
554257.22_4172851.6	554257.22	4172851.6	1.5	5.29E-05	1.22E-03	8.79E-06	4.86E-05	2.09E-05	8.12E-03	5.15E-03	2.35E-05	3.75E-05	2.17E-08	1.58E-04	9.91E-05	5.26E-05	4.59E-06	5.98E-04	3.51E-04	1.72E-04	8.18E-04	1.08E-03	7.07E-05	4.39E-05	1.07E-03	3.39E-03	7.24E-04	2.81E-04	3.97E-04
554277.22_4172851.6	554277.22	4172851.6	1.5	5.58E-05	1.27E-03	9.12E-06	5.04E-05	2.18E-05	9.55E-03	6.17E-03	2.43E-05	3.83E-05	2.22E-08	1.65E-04	1.04E-04	5.53E-05	4.86E-06	6.42E-04	3.71E-04	1.83E-04	8.55E-04	1.15E-03	7.30E-05	0.00E+00	1.12E-03	3.52E-03	7.52E-04	2.94E-04	4.15E-04
554297.22_4172851.6	554297.22	4172851.6	1.5	5.91E-05	1.30E-03	9.42E-06	5.20E-05	2.25E-05	1.06E-02	6.82E-03	2.51E-05	3.91E-05	2.28E-08	1.71E-04	1.09E-04	5.79E-05	5.09E-06	6.84E-04	3.95E-04	1.95E-04	8.90E-04	1.19E-03	7.60E-05	0.00E+00	1.17E-03	3.67E-03	7.83E-04	3.06E-04	4.32E-04
554317.22_4172851.6	554317.22	4172851.6	1.5	6.27E-05	1.33E-03	9.67E-06	5.37E-05	2.33E-05	1.17E-02	7.17E-03	2.59E-05	4.00E-05	2.33E-08	1

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpace	RelocatedFireStation	RelocatedFireStation	RelocatedFireStation	SolarFarm	Substation	Substation	Substation	RecyclingFacility	RecyclingFacility	WaterTank	AgedAbutment	AgedAbutment	BridgePavement	BridgePavement	ReConstructed	ReConstructed	ReConstructed	RoundConstruction	RoundConstruction	RoundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
87				E4	BLD10	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552437.22_4172891.6	552437.22	4172891.6	1.5	9.45E-05	1.28E-03	1.01E-05	9.60E-05	3.01E-05	4.32E-03	2.79E-03	3.27E-05	4.67E-05	2.78E-08	2.25E-04	1.65E-04	8.65E-05	7.81E-06	1.14E-03	6.60E-04	3.26E-04	1.21E-03	1.62E-03	1.03E-04	0.00E+00	1.58E-03	4.95E-03	1.06E-03	4.12E-04	5.82E-04	
552457.22_4172891.6	552457.22	4172891.6	1.5	1.03E-04	1.29E-03	1.04E-05	7.24E-05	3.16E-05	3.45E-03	2.23E-03	3.43E-05	4.83E-05	2.89E-08	2.36E-04	1.77E-04	9.28E-05	8.41E-06	1.25E-03	7.23E-04	3.57E-04	1.24E-03	1.66E-03	1.07E-04	0.00E+00	1.63E-03	5.09E-03	1.09E-03	4.22E-04	5.96E-04	
552477.22_4172891.6	552477.22	4172891.6	1.5	1.12E-04	1.31E-03	1.07E-05	7.61E-05	3.33E-05	2.82E-03	1.82E-03	3.63E-05	5.02E-05	3.02E-08	2.49E-04	1.91E-04	1.00E-04	9.10E-06	1.38E-03	7.97E-04	3.93E-04	1.27E-03	1.71E-03	1.10E-04	0.00E+00	1.67E-03	5.21E-03	1.11E-03	4.31E-04	6.10E-04	
552497.22_4172891.6	552497.22	4172891.6	1.5	1.24E-04	1.34E-03	1.11E-05	8.03E-05	3.52E-05	2.35E-03	1.51E-03	3.85E-05	5.24E-05	3.16E-08	2.63E-04	2.08E-04	1.09E-04	9.92E-06	1.53E-03	8.83E-04	4.36E-04	1.30E-03	1.75E-03	1.12E-04	0.00E+00	1.71E-03	5.32E-03	1.14E-03	4.39E-04	6.21E-04	
552517.22_4172891.6	552517.22	4172891.6	1.5	1.37E-04	1.38E-03	1.16E-05	8.52E-05	3.74E-05	2.00E-03	1.28E-03	4.11E-05	5.50E-05	3.33E-08	2.79E-04	2.27E-04	1.19E-04	1.08E-05	1.71E-03	9.88E-04	4.88E-04	1.33E-03	1.78E-03	1.15E-04	0.00E+00	1.75E-03	5.43E-03	1.16E-03	4.47E-04	6.31E-04	
552537.22_4172891.6	552537.22	4172891.6	1.5	1.53E-04	1.44E-03	1.23E-05	9.08E-05	4.00E-05	1.73E-03	1.11E-03	4.43E-05	5.81E-05	3.54E-08	2.98E-04	2.50E-04	1.30E-04	1.20E-05	1.92E-03	1.11E-03	5.47E-04	1.35E-03	1.82E-03	1.18E-04	0.00E+00	1.78E-03	5.52E-03	1.18E-03	4.52E-04	6.39E-04	
552557.22_4172891.6	552557.22	4172891.6	1.5	1.73E-04	1.51E-03	1.31E-05	9.72E-05	4.30E-05	1.52E-03	9.72E-04	4.81E-05	6.18E-05	3.79E-08	3.21E-04	2.77E-04	1.45E-04	1.32E-05	2.19E-03	1.26E-03	6.22E-04	1.38E-03	1.86E-03	1.22E-04	0.00E+00	1.82E-03	5.62E-03	1.20E-03	4.58E-04	6.47E-04	
552577.22_4172891.6	552577.22	4172891.6	1.5	1.96E-04	1.59E-03	1.41E-05	1.05E-04	4.65E-05	1.35E-03	8.63E-04	5.29E-05	6.64E-05	4.10E-08	3.49E-04	3.09E-04	1.61E-04	1.47E-05	2.50E-03	1.44E-03	7.12E-04	1.41E-03	1.90E-03	1.25E-04	0.00E+00	1.86E-03	5.72E-03	1.23E-03	4.63E-04	6.54E-04	
552597.22_4172891.6	552597.22	4172891.6	1.5	2.27E-04	1.70E-03	1.54E-05	1.14E-04	5.08E-05	1.20E-03	7.68E-04	5.88E-05	7.22E-05	4.48E-08	3.84E-04	3.46E-04	1.82E-04	1.64E-05	2.91E-03	1.68E-03	8.15E-04	1.44E-03	1.95E-03	1.29E-04	0.00E+00	1.91E-03	5.83E-03	1.25E-03	4.69E-04	6.62E-04	
552617.22_4172891.6	552617.22	4172891.6	1.5	2.68E-04	1.83E-03	1.71E-05	1.25E-04	5.58E-05	1.11E-03	7.04E-04	6.69E-05	7.99E-05	5.01E-08	4.30E-04	3.90E-04	2.07E-04	1.82E-05	3.45E-03	1.98E-03	9.81E-04	1.49E-03	2.01E-03	1.35E-04	0.00E+00	1.98E-03	5.98E-03	1.29E-03	4.76E-04	6.72E-04	
552637.22_4172891.6	552637.22	4172891.6	1.5	3.20E-04	2.02E-03	1.94E-05	1.38E-04	6.23E-05	1.02E-03	6.44E-04	7.77E-05	9.02E-05	5.70E-08	4.91E-04	4.46E-04	2.40E-04	2.03E-05	4.14E-03	2.38E-03	1.18E-03	1.54E-03	2.07E-03	1.42E-04	0.00E+00	2.05E-03	6.12E-03	1.32E-03	4.80E-04	6.78E-04	
552657.22_4172891.6	552657.22	4172891.6	1.5	3.90E-04	2.27E-03	2.26E-05	1.56E-04	7.08E-05	9.47E-04	5.92E-04	9.29E-05	1.05E-04	6.68E-08	5.78E-04	5.16E-04	2.84E-04	2.28E-05	5.03E-03	2.90E-03	1.43E-03	1.60E-03	2.15E-03	1.50E-04	0.00E+00	2.13E-03	6.27E-03	1.36E-03	4.81E-04	6.80E-04	
552677.22_4172891.6	552677.22	4172891.6	1.5	4.95E-04	2.70E-03	2.77E-05	1.79E-04	8.28E-05	8.93E-04	5.51E-04	1.17E-04	1.28E-04	8.23E-08	7.12E-04	6.14E-04	3.48E-04	2.56E-05	6.35E-03	3.66E-03	1.81E-03	1.69E-03	2.28E-03	1.64E-04	0.00E+00	2.27E-03	6.53E-03	1.42E-03	4.86E-04	6.87E-04	
552697.22_4172891.6	552697.22	4172891.6	1.5	6.51E-04	3.40E-03	3.52E-05	2.14E-04	1.01E-04	8.57E-04	5.29E-04	1.56E-04	1.66E-04	1.08E-07	9.30E-04	7.60E-04	4.40E-04	3.23E-05	8.23E-03	4.74E-03	2.34E-03	1.83E-03	2.47E-03	1.85E-04	0.00E+00	2.49E-03	6.91E-03	1.51E-03	4.90E-04	6.92E-04	
552717.22_4172891.6	552717.22	4172891.6	1.5	8.25E-04	3.86E-03	4.19E-05	2.42E-04	1.14E-04	8.18E-04	4.86E-04	1.83E-04	1.90E-04	1.25E-07	1.08E-03	8.64E-04	5.18E-04	3.22E-05	1.07E-02	6.15E-03	3.04E-03	1.93E-03	2.60E-03	1.99E-04	0.00E+00	2.63E-03	7.16E-03	1.57E-03	4.92E-04	6.95E-04	
552737.22_4172891.6	552737.22	4172891.6	1.5	9.72E-04	3.37E-03	3.64E-05	2.36E-04	1.10E-04	7.54E-04	4.51E-04	1.59E-04	1.67E-04	1.09E-07	9.54E-04	8.05E-04	4.68E-04	3.21E-05	1.39E-02	7.95E-03	3.94E-03	1.86E-03	2.50E-03	1.88E-04	0.00E+00	2.52E-03	7.00E-03	1.53E-03	4.96E-04	7.00E-04	
552757.22_4172891.6	552757.22	4172891.6	1.5	1.12E-03	3.18E-03	3.44E-05	2.43E-04	1.12E-04	7.03E-04	4.19E-04	1.52E-04	1.60E-04	1.04E-07	9.17E-04	7.90E-04	4.53E-04	3.22E-05	1.66E-02	9.51E-03	4.71E-03	1.83E-03	2.46E-03	1.84E-04	0.00E+00	2.48E-03	6.91E-03	1.51E-03	4.94E-04	6.97E-04	
552777.22_4172891.6	552777.22	4172891.6	1.5	1.12E-03	2.98E-03	3.23E-05	2.48E-04	1.13E-04	6.60E-04	3.94E-04	1.43E-04	1.51E-04	9.86E-08	8.73E-04	7.73E-04	4.36E-04	3.25E-05	1.94E-02	1.11E-02	9.64E-03	4.78E-03	1.81E-03	2.44E-03	1.80E-04	0.00E+00	2.45E-03	6.91E-03	1.51E-03	4.99E-04	7.06E-04	
552797.22_4172891.6	552797.22	4172891.6	1.5	1.12E-03	3.07E-03	3.36E-05	2.64E-04	1.20E-04	6.30E-04	3.72E-04	1.50E-04	1.58E-04	1.03E-07	9.15E-04	7.95E-04	4.52E-04	3.29E-05	1.67E-02	9.57E-03	4.75E-03	1.84E-03	2.48E-03	1.84E-04	0.00E+00	2.49E-03	6.97E-03	1.52E-03	5.00E-04	7.06E-04	
552817.22_4172891.6	552817.22	4172891.6	1.5	1.05E-03	3.55E-03	3.94E-05	2.92E-04	1.34E-04	6.16E-04	3.57E-04	1.76E-04	1.83E-04	1.20E-07	1.06E-03	8.73E-04	5.13E-04	3.39E-05	1.49E-02	8.53E-03	4.22E-03	1.93E-03	2.60E-03	1.98E-04	0.00E+00	2.63E-03	7.21E-03	1.58E-03	5.01E-04	7.07E-04	
552837.22_4172891.6	552837.22	4172891.6	1.5	8.14E-04	2.82E-03	3.10E-05	2.77E-04	1.24E-04	5.63E-04	3.32E-04	1.39E-04	1.48E-04	9.63E-08	8.68E-04	7.39E-04	4.20E-04	3.06E-05	1.15E-02	6.59E-03	3.26E-03	1.81E-03	2.43E-03	1.79E-04	0.00E+00	2.44E-03	6.89E-03	1.50E-03	5.00E-04	7.06E-04	
552857.22_4172891.6	552857.22	4172891.6	1.5	6.89E-04	2.86E-03	3.17E-05	2.88E-04	1.29E-04	5.40E-04	3.16E-04	1.43E-04	1.51E-04	9.85E-08	8.92E-04	7.31E-04	4.22E-04	2.94E-05	9.19E-03	5.28E-03	2.61E-03	1.81E-03	2.44E-03	1.80E-04	0.00E+00	2.45E-03	6.89E-03	1.50E-03	4.98E-04	7.03E-04	
552877.22_4172891.6	552877.22	4172891.6	1.5	5.72E-04	3.02E-03	2.76E-05	2.99E-04	1.34E-04	5.25E-04	3.08E-04	1.25E-04	1.31E-04	8.71E-08	8.00E-04	6.51E-04	3.73E-04	2.67E-05	7.50E-03	4.31E-03	2.13E-03	1.75E-03	2.35E-03	1.71E-04	0.00E+00	2.35E-03	6.72E-03	1.46E-03	4.96E-04	7.01E-04	
552897.22_4172891.6	552897.22	4172891.6	1.5	4.58E-04	1.94E-03	2.12E-05	2.72E-04	1.18E-04	4.61E-04	2.76E-04	9.76E-05	1.07E-04	6.91E-08	6.52E-04	5.34E-04	2.97E-04	2.31E-05	6.10E-03	3.51E-03	1.73E-03	1.64E-03	2.20E-03	1.55E-04	0.00E+00	2.19E-03	6.41E-03	1.39E-03	4.89E-04	6.91E-04	
552917.22_4172891.6	552917.22	4172891.6	1.5	3.76E-04	1.58E-03	1.72E-05	2.65E-04	1.14E-04	4.28E-04	2.59E-04	7.98E-05	9.03E-05	5.76E-08	5.60E-04	4.50E-04	2.46E-04	2.01E-05	5.05E-03	2.90E-03	1.44E-03	1.55E-03	2.08E-03	1.43E-04	0.00E+00	2.06E-03	6.13E-03	1.32E-03	4.78E-04	6.75E-04	
552937.22_4172891.6	552937.22	4172891.6	1.5	3.13E-04	1.34E-03	1.45E-05	2.62E-04	1.11E-04	4.02E-04	2.45E-04	6.84E-05	7.94E-05	5.02E-08	5.02E-04	3.90E-04	2.10E-04	1.77E-05	4.19E-03	2.41E-03	1.19E-03	1.49E-03	2.00E-03	1.36E-04	0.00E+00	1.98E-03	5.95E-03	1.28E-03	4.71E-04	6.66E-04	
552957.22_4172891.6	552957.22	4172891.6	1.5	2.68E-04	1.16E-03	1.25E-05	2.58E-04	1.08E-04	3.79E-04	2.32E-04	5.98E-05	7.12E-05	4.47E-08	4.59E-04	3.41E-04	1.83E-04	1.57E-05	3.34E-03	2.06E-03	1.02E-03	1.44E-03	1.92E-03	1.29E-04	0.00E+00	1.90E-03	5.77E-03	1.24E-03	4.61E-04	6.52E-04	
552977.22_4172891.6	552977.22	4172891.6	1.5	2.26E-04	9.96E-04	1.07E-05	2.43E-04	1.02E-04	3.54E-04	2.18E-04	5.18E-05	6.32E-05	3.94E-08	4.19E-04	2.92E-04	1.56E-04	1.35E-05	3.02E-03	1.74E-03	8.58E-04	1.35E-03	1.81E-03	1.20E-04	0.00E+00	1.78E-03	5.44E-03	1.17E-03	4.39E-04	6.20E-04	
552997.22_4172891.6	552997.22	4172891.6	1.5	1.93E-04	8.68E-04	9.28E-06	2.29E-04	9.59E-05	3.32E-04	2.05E-04	4.57E-05	5.69E-05	3.52E-08	3.90E-04	2.55E-04	1.36E-04	1.18E-05	2.57E-03	1.48E-03	7.30E-04	1.27E-03	1.70E-03	1.12E-04	0.00E+00	1.67E-03	5.14E-03	1.10E-03	4.17E-04	5.89E-04	
553017.22_4172891.6	553017.22	4172891.6	1.5	1.82E-04	8.31E-04	8.86E-06	2.36E-04	9.86E-05	3.24E-04	2.00E-04	4.39E-05	5.53E-05	3.41E-08	3.85E-04	2.45E-04	1.30E-04	1.14E-05	2.41E-03	1.39E-03	6.87E-04	1.28E-03	1.72E-03	1.13E-04	0.00E+00	1.69E-03	5.20E-03	1.11E-03	4.24E-04	5.99E-04	
553037.22_4172891.6	553037.22	4172891.6	1.5	1.62E-04	7.55E-04	8.02E-06	2.21E-04	9.20E-05	3.07E-04	1.91E-04	4.02E-05	5.14E-05	3.15E-08	3.69E-04	2.23E-04	1.18E-04	1.04E-05	2.14E-03	1.23E-03	6.07E-04	1.22E-03	1.64E-03	1.07E-04	0.00E+00	1.61E-03	4.98E-03	1.07E-03	4.07E-04	5.76E-04	
553057.22_4172891.6	553057.22	4172891.6	1.5	1.42E-04	6.77E-04	7.18E-06	2.14E-04	8.91E-05	2.92E-04	1.82E-04	3.64E-05	4.70E-05	2.98E-08	3.48E-04	2.03E-04	1.07E-04	9.31E-06	1.90E-03	1.11E-03	5.41E-04	1.21E-03	1.62E-03	1.02E-04	0.00E+00	1.61E-03	4.98E-03	1.06E-03	4.04E-04	5.43E-04	
553077.22_4172891.6	553077.22	4172891.6	1.5	1.30E-04	6.35E-04	6.71E-06	1.94E-04	8.06E-05	2.78E-04	1.73E-04	3.42E-05	4.47E-05	2.72E-08	3.42E-04	1.90E-04	9.96E-05	9.01E-06	1.69E-03	9.75E-04	4.82E-04	1.12E-03	1.50E-03	9.72E-05	0.00E+00	1.47E-03	4.57E-03	9.77E-04	3.76E-04	5.31E-04	
553097.22_4172891.6	553097.22	4172891.6	1.5	1.17E-04	5.84E-04	6.16E-06	1.79E-04	7.43E-05	2.64E-04	1.64E-04	3.15E-05	4.16E-05	2.53E-08	3.30E-04	1.76E-04	9.21E-05	8.45E-06	1.51E-03	8.70E-04	4.30E-04	1.06E-03	1.43E-03	9.23E-05	0.00E+00	1.40E-03	4.35E-03	9.31E-04	3.59E-04	5.07E-04	
553117.22_4172891.6	553117.22	4172891.6	1.5	1.06E-04	5.45E-04	5.73E-06	1.65E-04	6.88E-05	2.52E-04	1.57E-04	2.94E-05	3.91E-05	2.38E-08	3.21E-04	1.68E-04	8.68E-05	8.11E-06	1.37E-03	7.88E-04	3.89E-04	1.02E-03	1.37E-03	8.83E-05	0.00E+00	1.34E-03	4.18E-03	8.94E-04	3.45E-04	4.87E-04	
553137.22_4172891.6	553137.22	4172891.6	1.5	9.69E-05	5.08E-04	5.33E-06	1.51E-04	6.30E-05	2.41E-04	1.58E-04	2.75E-05	3.68E-05	2.23E-08	3.12E-04	1.60E-04	8.21E-05	7.84E-06	1.24E-03	7.12E-04	3.52E-04	9.73E-04	1.31E-03	8.40E-05	0.00E+00	1.28E-03	3.99E-03	8.52E-04	3.29E-04	4.65E-04	
553157.22_4172891.6	553157.22	4172891.6	1.5	8.83E-05	4.74E-04	4.97E-06	1.37E-04	5.72E-05	2.30E-04	1.43E-04	2.57E-05	3.45E-05	2.09E-08	3.02E-04	1.54E-04	7.80E-05	7.66E-06	1.12E-03	6.44E-04	3.18E-04	9.19E-04	1.23E-03	7.93E-05	0.00E+00	1.21E-03	3.77E-03	8.05E-04	3.12E-04	4.40E-04	
553177.22_4172891.6	553177.22	4172891.6	1.5	8.14E-05	4.48E-04	4.68E-06	1.26E-04	5.25E-05	2.20E-04	1.38E-04	2.43E-05	3.28E-05	1.98E-08	2.95E-04	1.51E-04	7.55E-05	7.64E-06	1.02E-03	5.89E-04	2.91E-04	8.72E-04	1.17E-03	7.52E-05	0.00E+00	1.14E-03	3.58E-03	7.65E-04	2.96E-04	4.18E-04	
553197.22_4172891.6	553197.22	4172891.6	1.5	7.71E-05	4.35E-04	4.54E-06	1.19E-04	4.96E-05	2.14E-04	1.34E-04	2.36E-05	3.21E-05	1.94E-08	2.96E-04	1.53E-04	7.55E-05	7.92E-06	9.60E-04	5.53E-04	2.73E-04	8.47E-04	1.14E-03	7.30E-05	0.00E+00	1.11E-03	3.47E-03	7.43E-04	2.88E-04	4.06E-04	
553217.22_4172891.6	553217.22	4172891.6	1.5	7.78E-05	4.48E-04	4.68E-06	1.24E-04	5.19E-05	2.16E-04	1.35E-04	2.45E-05	3.36E-05	2.02E-08	3.15E-04	1.69E-04	8.17E-05	8.97E-06	9.60E-04	5.53E-04	2.73E-04	8.77E-04	1.18E-03	7.56E-05	0.00E+00	1.15E-03	3.60E-03	7.69E-04	2.98E-04	4.21E-04	
553237.22_4172891.6	553237.22	4172891.6	1.5	7.19E-05	4.29E-04	4.43E-06	1.19E-04	4.96E-05	2.14E-04	1.34E-04	2.36E-05	3.21E-05	1.94E-08	2.96E-04	1.53E-04	7.55E-05	7.92E-06	9.60E-04	5.53E-04	2.73E-04	8.47E-04	1.14E-03	7.12E-05	0.00E+00	1.11E-03	3.47E-03	7.24E-04	2.88E-04	3.96E-04	
553257.22_4172891.6	553257.22	4172891.6	1.5	6.87E-05	4.15E-04	4.32E-06	1.12E-04	4.66E-05	2.03E-04	1.27E-04	2.28E-05	3.16E-05	1.90E-08	3.08E-04	1.74E-04	8.13E-05	9.55E-06	8.32E-04	4.80E-04	2.37E-04	8.07E-04	1.08E-03	6.95E-05	0.00E+00	1.06E-03	3.31E-03	7.07E-04	2.74E-04	3.87E-04	
553277.22_4172891.6	553277.22	4172891.6	1.5	6.41E-05	3.96E-04	4.11E-06	1.06E-04	4.42E-05	1.95E-04	1.22E-04	2.19E-05	3.05E-05	1.83E-08	3.03E-04	1.74E-04	8.03E-05	9.71E-06	7.71E-04	4.45E-04	2.20E-04	7.67E-04	1.03E-03	6.61E-05	0.00E+00	1.01E-03	3.15E-03	6.72E-04	2.60E-04	3.68E-04	
553297.22_4172891.6	553297.22	4172891.6	1.5	6.02E-05	3.80E-04	3.93E-06	1.01E-04	4.22E-05	1.88E-04	1.18E-04	2.10E-05	2.95E-05	1.76E-08	2.98E-04	1.74E-04	7.96E-05	9.89E-06	7.18E-04	4.14E-04	2.04E-04	7.35E-04	9.87E-04	6.34E-05	0.00E+00	9.65E-04	3.02E-03	6.45E-04	2.50E-04	3.53E-04	
553317.22_4172891.6	553317.22	4172891.6	1.5	5.63E-05	3.62E-04	3.75E-06	9.65E-05	4.03E-05	1.81E-04	1.13E-04	2.01E-05	2.84E-05	1.69E-08	2.93E-04	1.74E-04	7.84E-05	9.98E-06	6.67E-04	3.85E-04	1.90E-04	7.02E-04	9.42E-04	6.05E-05	0.00E+00	9.21E-04	2.88E-03	6.16E-04	2.39E-04	3.37E-04	
553337.22_4172891.6	553337.22	4172891.6	1.5	5.26E-05	3.45E-04	3.56E-06	9.01E-05	3.77E-05	1.74E-04	1.09E-04	1.92E-05	2.72E-05	1.62E-08	2.86E-04	1.71E-04	7.67E-05	9.96E-06	6.19E-04	3.57E-04	1.76E-04	6.70E-04	8.99E-04	5.76E-05	0.00E+00	8.78E-04	2.75E-03	5.87E-04	2.28E-04	3.22E-04	
553357.22_4172891.6	553357.22	4172891.6	1.5	5.19E-05	3.47E-04	3.57E-06	9.41E-05	3.92E-05	1.73E-04	1.08E-04	1.92E-05	2.74E-05	1.63E-08	2.85E-04	1.80E-04	7.98E-05	1.06E-05	6.06E-04	3.50E-04	1.73E-04	6.79E-04	9.11E-04	5.84E-05	0.00E+00	8.90E-04	2.79E-03	5.95E-04	2.31E-04	3.26E-04	
553377.22_4172891.6	553377.22	4172891.6	1.5	4.95E-05	3.36E-04	3.45E-06	9.22E-05	3.84E-05	1.68E-04	1.05E-04	1.86E-05	2.66E-05	1.59E-08	2.78E-04	1.81E-04	7.93E-05	1.07E-05	5.74E-04	3.32E-04	1.64E-04	6.60E-04	8.86E-04	5.67E-05	0.00E+00	8.66E-04	2.71E-03	5.79E-04	2.25E-04	3.18E-04	
553397.22_4172891.6	553397.22	4172891.6	1.5	4.71E-05	3.25E-04	3.34E-06	9.01E-05	3.76E-05	1.65E-04	1.02E-04	1.80E-05	2.59E-05	1.54E-08	2.70E-04	1.79E-04	7.81E-05	1.07E-05	5.43E-04	3.14E-04	1.55E-04	6.39E-04	8.58E-04	5.49E-05	0.00E+00	8.38E-04	2.62E-03	5.61E-04	2.18E-04	3.08E-04	
553417.22_4172891.6	553417.22	4172891.6	1.5	4.47E-05	3.14E-04	3.22E-06	8.79E-05	3.67E-05	1.57E-04	9.98E-05	1.74E-05	2.51E-05	1.49E-08	2.62E-04	1.75E-04	7.62E-05	1.05E-05	5.14E-04	2.98E-04	1.46E-04	6.19E-04	8.31E-04	5.32E-05	0.00E+00	8.12E-04	2.54E-03	5.43E-04	2.11E-04	2.98E-04	
553437.22_4172891.6	553437.22	4172891.6	1.5	4.27E-05	3.04E-04	3.11E-06	8.83E-05	3.67E-05	1.52E-04	9.50E-05	1.69E-05	2.44E-05	1.45E-08	2.60E-04	1.72E-04	7.45E-05	1.03E-05	4.84E-04	2.80E-04	1.38E-04	6.00E-04	8.05E-04	5.15E-05	0.00E+00	7.87E-04	2.46E-03	5.27E-04	2.05E-04	2.89E-04	
553457.22_4172891.6	553457.22	4172891.6	1.5	4.07E-05	2.94E-04	3.01E-06	8.81E-05	3.66E-05	1.46E-04	9.18E-05	1.64E-05	2.37E-05	1.40E-08	2.55E-04	1.67E-04	7.25E-05	1.01E-05	4.58E-04	2.65E-04	1.31E-04	5.82E-04	7.81E-04	5.00E-05	0.00E+00	7.63E-04	2.39E-03	5.11E-04	1.98E-04	2.80E-04	
553477.22_4172891.6	553477.22	4172891.6	1.5	3.89E-05	2.85E-04	2.91E-06	8.80E-05	3.65E-05	1.42E-04	8.87E-05	1.59E-05	2.30E-05	1.36E-08	2.49E-04	1.63E-04	7.03E-05	9.79E-06	4.35E-04	2.52E-04	1.24E-04	5.64E-04	7.57E-04	4.85E-05	0.00E+00	7.40E-04	2.32E-03	4.95E-04	1.93E-04	2.72E-04	
553497.22_4172891.6	553497.22	4172891.6	1.5	3.73E-05	2.77E-04	2.83E-06	8.80E-05	3.65E-05	1.39E-04	8.67E-05	1.54E-05	2.24E-05	1.33E-08	2.44E-04	1.58E-04	6.83E-05	9.51E-06	4.13E-04	2.40E-04	1.18E-04	5.48E-04	7.33E-04	4.70E-05	0.00E+00	7.18E-04	2.25E-03	4.81E-04	1.87E-04	2.64E-04	
553517.22_4172891.6	553517.22	4172891.6	1.5	3.57E-05	2.69E-04	2.73E-06	8.69E-05	3.60E-05	1.33E-04	8.35E-05	1.50E-05	2.19E-05	1.30E-08	2.30E-04	1.52E-04	6.57E-05	9.15E-06	3.95E-04	2.29E-04	1.13E-04	5.28E-04	7.08E-04	4.53E-05	0.00E+00	6.92E-04	2.17E-03	4.63E-04	1.80E-04	2.54E-04	
553537.22_4172891.6	553537.22	4172891.6	1.5	3.42E-05	2.60E-04	2.65E-06	8.70E-05	3.60E-05	1.29E-04	8.08E-05	1.46E-05	2.14E-05	1.26E-08	2.22E-04	1.46E-04	6.33E-05	8.81E-06	3.76E-04	2.18E-04	1.07E-04	5.11E-04	6.86E-04	4.39E-05	0.00E+00	6.70E-04	2.10E-03	4.49E-04	1.74E-04	2.46E-04	
553557.22_4172891.6	553557.22	4

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpace	RelocatedFireSt	RelocatedFireSt	RelocatedFireSt	SolarFarm	Substation	Substation	Substation	RecyclingFa	RecyclingF	WaterTank	AgedAbutme	AgedAbutme	BridgePavin	BridgePavin	ConstructioN	ConstructioN	ConstructioN	RoundConst	RoundConst	RoundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
87				E4	BLD10	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553697.22_4172911.6	553697.22	4172911.6	1.5	2.48E-05	2.05E-04	2.08E-06	1.00E-04	4.11E-05	9.96E-05	6.24E-05	1.22E-05	1.89E-05	1.10E-08	1.74E-04	1.07E-04	4.69E-05	6.35E-06	2.59E-04	1.51E-04	7.41E-05	4.27E-04	5.74E-04	3.66E-05	0.00E+00	5.60E-04	1.76E-03	3.76E-04	1.47E-04	2.07E-04	
553717.22_4172911.6	553717.22	4172911.6	1.5	2.40E-05	1.99E-04	2.02E-06	1.00E-04	4.11E-05	9.67E-05	6.06E-05	1.20E-05	1.87E-05	1.09E-08	1.69E-04	1.02E-04	4.51E-05	6.05E-06	2.50E-04	1.45E-04	7.14E-05	4.16E-04	5.58E-04	3.56E-05	0.00E+00	5.45E-04	1.71E-03	3.65E-04	1.43E-04	2.01E-04	
553737.22_4172911.6	553737.22	4172911.6	1.5	2.32E-05	1.94E-04	1.97E-06	9.99E-05	4.09E-05	9.38E-05	5.88E-05	1.18E-05	1.85E-05	1.08E-08	1.64E-04	9.80E-05	4.33E-05	5.77E-06	2.41E-04	1.40E-04	6.89E-05	4.04E-04	5.43E-04	3.46E-05	0.00E+00	5.30E-04	1.66E-03	3.55E-04	1.39E-04	1.96E-04	
553757.22_4172911.6	553757.22	4172911.6	1.5	2.25E-05	1.89E-04	1.92E-06	9.95E-05	4.08E-05	9.11E-05	5.71E-05	1.16E-05	1.83E-05	1.06E-08	1.59E-04	9.38E-05	4.16E-05	5.50E-06	2.33E-04	1.35E-04	6.66E-05	3.93E-04	5.28E-04	3.36E-05	0.00E+00	5.15E-04	1.62E-03	3.46E-04	1.35E-04	1.91E-04	
553777.22_4172911.6	553777.22	4172911.6	1.5	2.18E-05	1.85E-04	1.87E-06	9.89E-05	4.05E-05	8.85E-05	5.56E-05	1.14E-05	1.81E-05	1.05E-08	1.55E-04	8.98E-05	4.00E-05	5.32E-06	2.25E-04	1.31E-04	6.45E-05	3.82E-04	5.14E-04	3.27E-05	0.00E+00	5.01E-04	1.58E-03	3.36E-04	1.31E-04	1.85E-04	
553797.22_4172911.6	553797.22	4172911.6	1.5	2.11E-05	1.80E-04	1.82E-06	9.80E-05	4.01E-05	8.59E-05	5.38E-05	1.12E-05	1.78E-05	1.03E-08	1.50E-04	8.61E-05	3.84E-05	5.01E-06	2.18E-04	1.27E-04	6.22E-05	3.72E-04	5.00E-04	3.19E-05	0.00E+00	4.88E-04	1.53E-03	3.27E-04	1.28E-04	1.80E-04	
551837.22_4172931.6	551837.22	4172931.6	1.5	2.36E-05	3.50E-04	2.87E-06	3.04E-05	1.29E-05	2.68E-04	1.72E-04	1.29E-05	2.18E-05	1.25E-08	9.24E-05	4.93E-05	2.63E-05	2.29E-06	2.52E-04	1.46E-04	7.21E-05	2.43E-04	3.27E-04	2.15E-05	0.00E+00	3.21E-04	9.86E-04	2.11E-04	8.00E-05	1.13E-04	
551857.22_4172931.6	551857.22	4172931.6	1.5	2.43E-05	3.64E-04	2.97E-06	3.11E-05	1.33E-05	2.87E-04	1.83E-04	1.32E-05	2.23E-05	1.27E-08	9.42E-05	5.08E-05	2.71E-05	2.36E-06	2.60E-04	1.51E-04	7.42E-05	2.47E-04	3.41E-04	2.24E-05	0.00E+00	3.35E-04	1.03E-03	2.21E-04	8.36E-05	1.18E-04	
551877.22_4172931.6	551877.22	4172931.6	1.5	2.51E-05	3.81E-04	3.09E-06	3.19E-05	1.38E-05	3.06E-04	1.94E-04	1.36E-05	2.29E-05	1.30E-08	9.60E-05	5.26E-05	2.79E-05	2.43E-06	2.69E-04	1.56E-04	7.63E-05	2.51E-04	3.54E-04	2.33E-05	0.00E+00	3.51E-04	1.08E-03	2.32E-04	8.79E-05	1.24E-04	
551897.22_4172931.6	551897.22	4172931.6	1.5	2.58E-05	3.98E-04	3.22E-06	3.26E-05	1.39E-05	3.34E-04	2.14E-04	1.40E-05	2.34E-05	1.34E-08	9.80E-05	5.43E-05	2.88E-05	2.53E-06	2.77E-04	1.61E-04	7.90E-05	2.80E-04	3.75E-04	2.46E-05	0.00E+00	3.68E-04	1.13E-03	2.43E-04	9.24E-05	1.31E-04	
551917.22_4172931.6	551917.22	4172931.6	1.5	2.67E-05	4.18E-04	3.36E-06	3.32E-05	1.42E-05	3.67E-04	2.35E-04	1.44E-05	2.41E-05	1.38E-08	9.97E-05	5.61E-05	2.97E-05	2.62E-06	2.87E-04	1.67E-04	8.21E-05	2.96E-04	3.97E-04	2.60E-05	0.00E+00	3.90E-04	1.20E-03	2.58E-04	9.81E-05	1.39E-04	
551937.22_4172931.6	551937.22	4172931.6	1.5	2.74E-05	4.37E-04	3.50E-06	3.44E-05	1.47E-05	3.90E-04	2.50E-04	1.47E-05	2.47E-05	1.41E-08	1.02E-04	5.78E-05	3.06E-05	2.71E-06	2.94E-04	1.70E-04	8.39E-05	3.08E-04	4.14E-04	2.70E-05	0.00E+00	4.06E-04	1.25E-03	2.68E-04	1.02E-04	1.45E-04	
551957.22_4172931.6	551957.22	4172931.6	1.5	2.82E-05	4.59E-04	3.65E-06	3.53E-05	1.50E-05	4.25E-04	2.73E-04	1.52E-05	2.54E-05	1.45E-08	1.05E-04	5.97E-05	3.16E-05	2.80E-06	3.03E-04	1.76E-04	8.65E-05	3.25E-04	4.36E-04	2.85E-05	0.00E+00	4.28E-04	1.32E-03	2.83E-04	1.08E-04	1.53E-04	
551977.22_4172931.6	551977.22	4172931.6	1.5	2.91E-05	4.83E-04	3.80E-06	3.62E-05	1.54E-05	4.68E-04	2.96E-04	1.56E-05	2.62E-05	1.50E-08	1.07E-04	6.18E-05	3.26E-05	2.91E-06	3.14E-04	1.82E-04	8.95E-05	3.45E-04	4.63E-04	3.04E-05	0.00E+00	4.54E-04	1.41E-03	3.01E-04	1.15E-04	1.63E-04	
551997.22_4172931.6	551997.22	4172931.6	1.5	3.01E-05	5.08E-04	4.00E-06	3.70E-05	1.58E-05	5.17E-04	3.32E-04	1.61E-05	2.69E-05	1.54E-08	1.09E-04	6.39E-05	3.37E-05	3.02E-06	3.24E-04	1.88E-04	9.26E-05	3.67E-04	4.93E-04	3.20E-05	0.00E+00	4.82E-04	1.50E-03	3.20E-04	1.23E-04	1.74E-04	
552017.22_4172931.6	552017.22	4172931.6	1.5	3.11E-05	5.34E-04	4.18E-06	3.79E-05	1.62E-05	5.77E-04	3.71E-04	1.65E-05	2.77E-05	1.58E-08	1.12E-04	6.62E-05	3.48E-05	3.14E-06	3.37E-04	1.95E-04	9.61E-05	3.93E-04	5.27E-04	3.41E-05	0.00E+00	5.16E-04	1.60E-03	3.43E-04	1.32E-04	1.86E-04	
552037.22_4172931.6	552037.22	4172931.6	1.5	3.22E-05	5.61E-04	4.37E-06	3.88E-05	1.66E-05	6.46E-04	4.15E-04	1.70E-05	2.85E-05	1.63E-08	1.15E-04	6.86E-05	3.60E-05	3.26E-06	3.49E-04	2.02E-04	9.96E-05	4.21E-04	5.66E-04	3.65E-05	0.00E+00	5.53E-04	1.72E-03	3.69E-04	1.42E-04	2.01E-04	
552057.22_4172931.6	552057.22	4172931.6	1.5	3.33E-05	5.90E-04	4.58E-06	3.97E-05	1.70E-05	7.26E-04	4.70E-04	1.75E-05	2.93E-05	1.67E-08	1.17E-04	7.10E-05	3.72E-05	3.38E-06	3.61E-04	2.10E-04	1.04E-04	4.50E-04	5.90E-04	3.93E-05	0.00E+00	5.96E-04	1.86E-03	3.98E-04	1.54E-04	2.17E-04	
552077.22_4172931.6	552077.22	4172931.6	1.5	3.45E-05	6.21E-04	4.79E-06	4.08E-05	1.74E-05	8.30E-04	5.34E-04	1.80E-05	3.00E-05	1.72E-08	1.20E-04	7.36E-05	3.85E-05	3.51E-06	3.77E-04	2.19E-04	1.08E-04	4.91E-04	6.59E-04	4.23E-05	0.00E+00	6.45E-04	2.01E-03	4.31E-04	1.67E-04	2.36E-04	
552097.22_4172931.6	552097.22	4172931.6	1.5	3.59E-05	6.54E-04	5.03E-06	4.17E-05	1.79E-05	9.56E-04	6.15E-04	1.85E-05	3.08E-05	1.76E-08	1.24E-04	7.62E-05	3.98E-05	3.64E-06	3.93E-04	2.28E-04	1.12E-04	5.34E-04	7.17E-04	4.59E-05	0.00E+00	7.00E-04	2.19E-03	4.69E-04	1.82E-04	2.57E-04	
552117.22_4172931.6	552117.22	4172931.6	1.5	3.73E-05	6.90E-04	5.28E-06	4.28E-05	1.83E-05	1.11E-03	7.14E-04	1.90E-05	3.15E-05	1.80E-08	1.27E-04	7.91E-05	4.13E-05	3.79E-06	4.10E-04	2.38E-04	1.17E-04	5.81E-04	7.80E-04	4.98E-05	0.00E+00	7.62E-04	2.39E-03	5.10E-04	1.99E-04	2.81E-04	
552137.22_4172931.6	552137.22	4172931.6	1.5	3.89E-05	7.30E-04	5.56E-06	4.39E-05	1.88E-05	1.31E-03	8.45E-04	1.95E-05	3.22E-05	1.85E-08	1.31E-04	8.21E-05	4.28E-05	3.93E-06	4.29E-04	2.48E-04	1.22E-04	6.34E-04	8.51E-04	5.42E-05	0.00E+00	8.30E-04	2.61E-03	5.57E-04	2.18E-04	3.07E-04	
552157.22_4172931.6	552157.22	4172931.6	1.5	4.06E-05	7.71E-04	5.86E-06	4.50E-05	1.93E-05	1.56E-03	1.00E-03	2.00E-05	3.30E-05	1.89E-08	1.35E-04	8.54E-05	4.43E-05	4.09E-06	4.49E-04	2.59E-04	1.28E-04	6.91E-04	9.24E-04	5.87E-05	0.00E+00	9.02E-04	2.84E-03	6.06E-04	2.37E-04	3.35E-04	
552177.22_4172931.6	552177.22	4172931.6	1.5	4.24E-05	8.16E-04	6.16E-06	4.63E-05	1.99E-05	1.91E-03	1.23E-03	2.06E-05	3.36E-05	1.93E-08	1.39E-04	8.88E-05	4.63E-05	4.26E-06	4.71E-04	2.73E-04	1.34E-04	7.50E-04	1.01E-03	6.38E-05	0.00E+00	9.82E-04	3.10E-03	6.61E-04	2.59E-04	3.66E-04	
552197.22_4172931.6	552197.22	4172931.6	1.5	4.44E-05	8.61E-04	6.49E-06	4.76E-05	2.04E-05	2.37E-03	1.53E-03	2.12E-05	3.42E-05	1.97E-08	1.44E-04	9.25E-05	4.83E-05	4.43E-06	4.95E-04	2.87E-04	1.41E-04	8.16E-04	1.10E-03	6.93E-05	0.00E+00	1.07E-03	3.37E-03	7.19E-04	2.83E-04	3.99E-04	
552217.22_4172931.6	552217.22	4172931.6	1.5	4.66E-05	9.06E-04	6.81E-06	4.90E-05	2.10E-05	3.02E-03	1.95E-03	2.18E-05	3.49E-05	2.02E-08	1.48E-04	9.64E-05	5.03E-05	4.62E-06	5.21E-04	3.02E-04	1.49E-04	8.87E-04	1.19E-03	7.51E-05	0.00E+00	1.16E-03	3.67E-03	7.82E-04	3.08E-04	4.35E-04	
552237.22_4172931.6	552237.22	4172931.6	1.5	4.90E-05	9.49E-04	7.13E-06	5.04E-05	2.17E-05	3.90E-03	2.51E-03	2.24E-05	3.57E-05	2.07E-08	1.53E-04	1.01E-04	5.24E-05	4.82E-06	5.48E-04	3.18E-04	1.57E-04	9.58E-04	1.29E-03	8.10E-05	0.00E+00	1.25E-03	3.96E-03	8.45E-04	3.33E-04	4.70E-04	
552257.22_4172931.6	552257.22	4172931.6	1.5	5.16E-05	9.89E-04	7.44E-06	5.20E-05	2.24E-05	5.03E-03	3.25E-03	2.32E-05	3.64E-05	2.11E-08	1.59E-04	1.05E-04	5.49E-05	5.03E-06	5.81E-04	3.37E-04	1.66E-04	1.03E-03	1.38E-03	8.66E-05	0.00E+00	1.34E-03	4.24E-03	9.05E-04	3.57E-04	5.04E-04	
552277.22_4172931.6	552277.22	4172931.6	1.5	5.45E-05	1.02E-03	7.72E-06	5.35E-05	2.31E-05	6.35E-03	4.10E-03	2.39E-05	3.72E-05	2.17E-08	1.64E-04	1.10E-04	5.75E-05	5.26E-06	6.17E-04	3.57E-04	1.76E-04	1.09E-03	1.46E-03	9.19E-05	0.00E+00	1.42E-03	4.51E-03	9.61E-04	3.79E-04	5.35E-04	
552297.22_4172931.6	552297.22	4172931.6	1.5	5.77E-05	1.06E-03	7.99E-06	5.52E-05	2.38E-05	7.93E-03	5.12E-03	2.47E-05	3.80E-05	2.22E-08	1.70E-04	1.15E-04	6.02E-05	5.51E-06	6.55E-04	3.79E-04	1.87E-04	1.14E-03	1.54E-03	9.66E-05	0.00E+00	1.50E-03	4.74E-03	1.01E-03	3.98E-04	5.63E-04	
552317.22_4172931.6	552317.22	4172931.6	1.5	6.11E-05	1.08E-03	8.22E-06	5.70E-05	2.46E-05	9.39E-03	6.06E-03	2.56E-05	3.89E-05	2.28E-08	1.76E-04	1.21E-04	6.32E-05	5.78E-06	6.99E-04	4.04E-04	1.99E-04	1.20E-03	1.61E-03	1.01E-04	0.00E+00	1.57E-03	4.96E-03	1.06E-03	4.17E-04	5.90E-04	
552337.22_4172931.6	552337.22	4172931.6	1.5	6.48E-05	1.10E-03	8.42E-06	5.90E-05	2.55E-05	1.10E-02	7.08E-03	2.64E-05	3.98E-05	2.34E-08	1.81E-04	1.27E-04	6.64E-05	6.07E-06	7.44E-04	4.29E-04	2.11E-04	1.27E-03	1.70E-03	1.07E-04	0.00E+00	1.63E-03	5.15E-03	1.10E-03	4.33E-04	6.12E-04	
552357.22_4172931.6	552357.22	4172931.6	1.5	6.92E-05	1.11E-03	8.62E-06	6.10E-05	2.64E-05	9.28E-03	5.99E-03	2.74E-05	4.09E-05	2.40E-08	1.90E-04	1.34E-04	6.99E-05	6.40E-06	8.02E-04	4.64E-04	2.29E-04	1.30E-03	1.75E-03	1.10E-04	0.00E+00	1.70E-03	5.39E-03	1.15E-03	4.53E-04	6.40E-04	
552377.22_4172931.6	552377.22	4172931.6	1.5	7.39E-05	1.12E-03	8.79E-06	6.33E-05	2.74E-05	7.77E-03	5.02E-03	2.85E-05	4.19E-05	2.48E-08	1.97E-04	1.41E-04	7.38E-05	6.77E-06	8.62E-04	4.98E-04	2.46E-04	1.35E-03	1.81E-03	1.14E-04	0.00E+00	1.76E-03	5.57E-03	1.19E-03	4.68E-04	6.61E-04	
552397.22_4172931.6	552397.22	4172931.6	1.5	7.94E-05	1.13E-03	8.97E-06	6.57E-05	2.85E-05	6.05E-03	3.90E-03	2.97E-05	4.31E-05	2.55E-08	2.05E-04	1.50E-04	7.81E-05	7.19E-06	9.34E-04	5.40E-04	2.66E-04	1.40E-03	1.88E-03	1.19E-04	0.00E+00	1.83E-03	5.80E-03	1.24E-03	4.87E-04	6.88E-04	
552417.22_4172931.6	552417.22	4172931.6	1.5	8.54E-05	1.14E-03	9.17E-06	6.81E-05	2.97E-05	4.90E-03	3.15E-03	3.10E-05	4.44E-05	2.64E-08	2.14E-04	1.59E-04	8.30E-05	7.66E-06	1.01E-03	5.84E-04	2.88E-04	1.45E-03	1.94E-03	1.23E-04	0.00E+00	1.89E-03	5.98E-03	1.27E-03	5.01E-04	7.08E-04	
552437.22_4172931.6	552437.22	4172931.6	1.5	9.22E-05	1.16E-03	9.40E-06	7.15E-05	3.11E-05	3.90E-03	2.51E-03	3.24E-05	4.59E-05	2.74E-08	2.24E-04	1.70E-04	8.86E-05	8.20E-06	1.10E-03	6.35E-04	3.13E-04	1.49E-03	1.99E-03	1.26E-04	0.00E+00	1.94E-03	6.14E-03	1.31E-03	5.14E-04	7.27E-04	
552457.22_4172931.6	552457.22	4172931.6	1.5	1.00E-04	1.17E-03	9.69E-06	7.48E-05	3.26E-05	3.16E-03	2.04E-03	3.41E-05	4.75E-05	2.85E-08	2.34E-04	1.83E-04	9.50E-05	8.81E-06	1.20E-03	6.94E-04	3.43E-04	1.53E-03	2.06E-03	1.30E-04	0.00E+00	2.01E-03	6.33E-03	1.35E-03	5.30E-04	7.48E-04	
552477.22_4172931.6	552477.22	4172931.6	1.5	1.09E-04	1.20E-03	1.00E-05	7.86E-05	3.43E-05	2.61E-03	1.68E-03	3.60E-05	4.94E-05	2.97E-08	2.46E-04	1.97E-04	1.02E-04	9.52E-06	1.32E-03	7.62E-04	3.76E-04	1.58E-03	2.12E-03	1.34E-04	0.00E+00	2.06E-03	6.50E-03	1.39E-03	5.43E-04	7.67E-04	
552497.22_4172931.6	552497.22	4172931.6	1.5	1.20E-04	1.23E-03	1.05E-05	8.29E-05	3.62E-05	2.21E-03	1.42E-03	3.82E-05	5.16E-05	3.12E-08	2.60E-04	2.14E-04	1.11E-04	1.04E-05	1.46E-03	8.42E-04	4.16E-04	1.62E-03	2.18E-03	1.38E-04	0.00E+00	2.12E-03	6.67E-03	1.43E-03	5.56E-04	7.86E-04	
552517.22_4172931.6	552517.22	4172931.6	1.5	1.32E-04	1.28E-03	1.10E-05	8.80E-05	3.84E-05	1.90E-03	1.22E-03	4.09E-05	5.42E-05	3.29E-08	2.77E-04	2.32E-04	1.21E-04	1.13E-05	1.63E-03	9.30E-04	4.59E-04	1.66E-03	2.23E-03	1.42E-04	0.00E+00	2.18E-03	6.83E-03	1.46E-03	5.68E-04	8.02E-04	
552537.22_4172931.6	552537.22	4172931.6	1.5	1.48E-04	1.33E-03	1.17E-05	9.34E-05	4.10E-05	1.67E-03	1.07E-03	4.41E-05	5.73E-05	3.50E-08	2.96E-04	2.57E-04	1.33E-04	1.25E-05	1.83E-03	1.05E-03	5.20E-04	1.70E-03	2.28E-03	1.46E-04	0.00E+00	2.23E-03	6.96E-03	1.49E-03	5.77E-04	8.15E-04	
552557.22_4172931.6	552557.22	4172931.6	1.5	1.66E-04	1.40E-03	1.25E-05	9.98E-05	4.40E-05	1.49E-03	9.50E-04	4.80E-05	6.10E-05	3.75E-08	3.19E-04	2.86E-04	1.48E-04	1.38E-05	2.07E-03	1.19E-03	5.89E-04	1.74E-03	2.34E-03	1.51E-04	0.00E+00	2.29E-03	7.13E-03	1.52E-03	5.89E-04	8.31E-04	
552577.22_4172931.6	552577.22	4172931.6	1.5	1.89E-04	1.48E-03	1.35E-05	1.07E-04	4.76E-05	1.34E-03	8.52E-04	5.28E-05	6.57E-05	4.06E-08	3.47E-04	3.19E-04	1.65E-04	1.55E-05	2.36E-03	1.36E-03	6.73E-04	1.78E-03	2.39E-03	1.55E-04	0.00E+00	2.34E-03	7.27E-03	1.56E-03	5.97E-04	8.44E-04	
552597.22_4172931.6	552597.22	4172931.6	1.5	2.19E-04	1.59E-03	1.48E-05	1.16E-04	5.18E-05	1.21E-03	7.73E-04	5.89E-05	7.15E-05	4.46E-08	3.82E-04	3.60E-04	1.87E-04	1.73E-05	2.75E-03	1.58E-03	7.82E-04	1.83E-03	2.46E-03	1.61E-04	0.00E+00	2.41E-03	7.44E-03	1.59E-03	6.08E-04	8.59E-04	
552617.22_4172931.6	552617.22	4172931.6	1.5	2.57E-04	1.73E-03	1.65E-05	1.27E-04	5.70E-05	1.11E-03	7.06E-04	6.69E-05	7.92E-05	4.98E-08	4.28E-04	4.10E-04	2.14E-04	1.95E-05	3.25E-03	1.87E-03	9.25E-04	1.88E-03	2.53E-03	1.67E-04	0.00E+00	2.49E-03	7.63E-03	1.64E-03	6.18E-04	8.73E-04	
552637.22_4172931.6	552637.22	4172931.6	1.5	3.09E-04	1.91E-03	1.88E-05	1.41E-04	6.36E-05	1.03E-03	6.49E-04	7.78E-05	8.97E-05	5.69E-08	4.90E-04	4.71E-04	2.50E-04	2.21E-05	3.92E-03	2.26E-03	1.11E-03	1.95E-03	2.61E-03	1.75E-04	0.00E+00	2.57E-03	7.82E-03	1.68E-03	6.27E-04	8.86E-04	
552657.22_4172931.6	552657.22	4172931.6	1.5	3.77E-04	2.18E-03	2.21E-05	1.59E-04	7.23E-05	9.60E-04	5.99E-04	9.34E-05	1.05E-04	6.69E-08	5.78E-04	5.51E-04	2.97E-04	2.51E-05	4.79E-03	2.76E-03	1.36E-03	2.01E-03	2.70E-03	1.84E-04	0.00E+00	2.67E-03	8.01E-03	1.73E-03	6.32E-04	8.93E-04	
552677.22_4172931.6	552677.22	4172931.6	1.5	4.77E-04	2.60E-03	2.72E-05	1.83E-04	8.49E-05	9.05E-04	5.65E-04	1.17E-04	1.27E-04	8.22E-08	7.11E-04	6.58E-04	3.64E-04	2.87E-05	6.01E-03	3.46E-03	1.71E-03	2.10E-03	2.83E-03	1.97E-04	0.00E+00	2.81E-03	8.27E-03	1.79E-03	6.57E-04	9.00E-04	
552697.22_4172931.6	552697.22	4172931.6	1.5	6.31E-04	3.13E-03	3.59E-05	2.24E-04	1.03E-04	8.70E-04	5.26E-04	1.57E-04	1.65E-04	1.08E-07	9.33E-04	8.17E-04	4.69E-04	3.32E-05	7.68E-03	4.52E-03	2.23E-03	2.26E-03	3.04E-03	2.20E-04	0.00E+00	2.99E-03	8.69E-03	1.89E-03	6.90E-04	9.09E-04	
552717.22_4172931.6	552717.22	4172931.6	1.5	7.71E-04	3.30E-03	3.58E-05	2.30E-04	1.07E-04	8.15E-04	4.90E-04	1.57E-04	1.65E-04	1.08E-07	9.38E-04	8.48E-04	4.80E-04	3.54E-05	1.03E-02	5.93E-03	2.94E-03	2.27E-03	3.05E-03	2.21E-04	0.00E+00	3.05E-03	8.74E-03	1.90E-03	6.47E-04	9.14E-04	
552737.22_4172931.6	552737.22	4172931.6	1.5	9.17E-04	2.86E-03	3.08E-05	2.28E-04	1.04E-04	7.51E-04	4.54E-04	1.36E-04	1.45E-04	9.41E-08	8.24E-04	8.05E-04	4.39E-04	3.60E-05	1.34E-02	7.69E-03	3.81E-03	2.21E-03	2.97E-03	2.10E-04	0.00E+00	2.95E-03	8.60E-03	1.86E-03	6.51E-04	9.19E-04	
552757.22_4172931.6	552757.22	4172931.6	1.5	1.09E-03	3.18E-03	3.48E-05	2.54E-04	1.17E-04	7.18E-04	4.28E-04	1.55E-04	1.62E-04	1.06E-07	9.31E-04	8.85E-04	4.90E-04	3.85E-05	1.60E-02	9.19E-03	4.55E-03	2.26E-03	3.04E-03	2.19E-04	0.00E+00	3.04E-03	8.72E-03	1.90E-03	6.48E-04	9.15E-04	
552777.22_4172931.6	552777.22	4172931.6	1.5	1.13E-03	3.29E-03	3.27E-05	2.69E-04	1.24E-04	7.02E-04	4.20E-04	1.66E-04	1.54E-04	1.00E-07	8.84E-04	8.75E-04	4.75E-04	3.91E-05	1.91E-02	1.09E-02	5.38E-03	2.24E-03	3.01E-03	2.15E-04	0.00E+00	3.00E-03	8.66E-03	1.88E-03	6.49E-04	9.17E-04	
552797.22_4172931.6	552797.22	4172931.6	1.5	1.11E-03	3.18E-03	3.51E-05	2.84E-04	1.29E-04	6.46E-04	3.81E-04	1.57E-04	1.65E-04	1.08E-07	9.54E-04	9.21E-04	5.06E-04	4.06E-05	1.64E-02	9.38E-03	4.65E-03	2.28E-03	3.07E-03	2.22E-04	0.00E+00	3.06E-03	8.78E-03	1.91E-03	6.50E-04	9.19E-04	
552817.22_4172931.6	552817.22	4172931.6	1.5	1.03E-03	3.84E-03	4.30E-05	3.22E-04	1.48E-04	6.39E-04	3.67E-04	1.93E-04	1.99E-04	1.31E-07	1.15E-03	1.03E-03	5.90E-04	4.23E-05	1.42E-02	8.15E-03	4.03E-03	2.40E-03	3.23E-03	2.40E-04	0.00E+00	3.24E-03	9.08E-03	1.98E-03	6.50E-04	9.18E-04	
552837.22_4172931.6	552837.22	4172931.6	1.5	7.39E-04	2.

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpaces	RotatedFireStation	RotatedFireStation	RotatedFireStation	SolarFarm	Substation	Substation	Substation	RecyclingFacility	RecyclingFacility	WaterTank	AgedAbutment	AgedAbutment	BridgePavement	BridgePavement	ConstructionRoad	ConstructionRoad	ConstructionRoad	RoundConstruction	RoundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028
87				1 E4	2 BLD10	3 BLD10	4 E3	5 E3	6 OPEN	7 OPEN	8 FS1	9 FS1	10 FS1	11 SLR	12 SUBST	13 SUBST	14 SUBST	15 E4	16 E4	17 E4	18 ROAD	19 ROAD	20 ROAD	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD
552977.22_4172951.6	552977.22	4172951.6	1.5	2.25E-04	1.01E-03	1.09E-03	3.37E-04	1.40E-04	3.75E-04	2.31E-04	5.26E-05	6.35E-05	3.97E-08	4.13E-04	3.81E-04	1.88E-04	1.97E-05	2.99E-03	1.72E-03	8.49E-04	1.97E-03	2.65E-03	1.71E-04	0.00E+00	2.59E-03	8.08E-03	1.73E-03	6.67E-04	9.42E-04
552997.22_4172951.6	552997.22	4172951.6	1.5	1.99E-04	9.12E-04	9.79E-04	3.32E-04	1.38E-04	3.56E-04	2.20E-04	4.79E-05	5.89E-05	3.66E-08	3.91E-04	3.43E-04	1.69E-04	1.78E-05	2.62E-03	1.51E-03	7.44E-04	1.90E-03	2.56E-03	1.64E-04	0.00E+00	2.50E-03	7.81E-03	1.67E-03	6.47E-04	9.14E-04
553017.22_4172951.6	553017.22	4172951.6	1.5	1.77E-04	8.31E-04	8.91E-04	3.25E-04	1.34E-04	3.40E-04	2.11E-04	4.41E-05	5.52E-05	3.41E-08	3.75E-04	3.14E-04	1.55E-04	1.64E-05	2.32E-03	1.33E-03	6.59E-04	1.84E-03	2.47E-03	1.58E-04	0.00E+00	2.41E-03	7.56E-03	1.62E-03	6.28E-04	8.87E-04
553037.22_4172951.6	553037.22	4172951.6	1.5	1.58E-04	7.62E-04	8.16E-04	3.13E-04	1.29E-04	3.24E-04	2.01E-04	4.09E-05	5.18E-05	3.19E-08	3.61E-04	2.92E-04	1.43E-04	1.53E-05	2.06E-03	1.18E-03	5.85E-04	1.76E-03	2.37E-03	1.51E-04	0.00E+00	2.31E-03	7.25E-03	1.55E-03	6.04E-04	8.53E-04
553057.22_4172951.6	553057.22	4172951.6	1.5	1.42E-04	7.02E-04	7.54E-04	3.02E-04	1.25E-04	3.09E-04	1.92E-04	3.80E-05	4.89E-05	2.99E-08	3.49E-04	2.74E-04	1.34E-04	1.44E-05	1.83E-03	1.05E-03	5.22E-04	1.69E-03	2.27E-03	1.44E-04	0.00E+00	2.21E-03	6.96E-03	1.49E-03	5.80E-04	8.20E-04
553077.22_4172951.6	553077.22	4172951.6	1.5	1.26E-04	6.45E-04	6.89E-04	2.78E-04	1.15E-04	2.94E-04	1.83E-04	3.52E-05	4.57E-05	2.80E-08	3.37E-04	2.54E-04	1.23E-04	1.35E-05	1.60E-03	9.21E-04	4.55E-04	1.60E-03	2.15E-03	1.37E-04	0.00E+00	2.10E-03	6.61E-03	1.41E-03	5.52E-04	7.79E-04
553097.22_4172951.6	553097.22	4172951.6	1.5	1.06E-04	5.58E-04	5.95E-04	2.34E-04	9.66E-05	2.70E-04	1.68E-04	3.08E-05	4.05E-05	2.47E-08	3.11E-04	2.23E-04	1.08E-04	1.19E-05	1.33E-03	7.64E-04	3.78E-04	1.42E-03	1.90E-03	1.21E-04	0.00E+00	1.85E-03	5.84E-03	1.25E-03	4.88E-04	6.89E-04
553117.22_4172951.6	553117.22	4172951.6	1.5	9.66E-05	5.23E-04	5.57E-04	2.17E-04	8.98E-05	2.58E-04	1.61E-04	2.89E-05	3.83E-05	2.33E-08	3.04E-04	2.18E-04	1.04E-04	1.18E-05	1.20E-03	6.92E-04	3.42E-04	1.35E-03	1.82E-03	1.15E-04	0.00E+00	1.77E-03	5.59E-03	1.19E-03	4.68E-04	6.60E-04
553137.22_4172951.6	553137.22	4172951.6	1.5	8.80E-05	4.89E-04	5.19E-04	2.02E-04	8.36E-05	2.47E-04	1.54E-04	2.71E-05	3.61E-05	2.19E-08	2.97E-04	2.13E-04	1.01E-04	1.18E-05	1.08E-03	6.25E-04	3.09E-04	1.29E-03	1.74E-03	1.10E-04	0.00E+00	1.68E-03	5.31E-03	1.13E-03	4.44E-04	6.27E-04
553157.22_4172951.6	553157.22	4172951.6	1.5	8.17E-05	4.64E-04	4.93E-04	1.84E-04	7.60E-05	2.37E-04	1.48E-04	2.58E-05	3.46E-05	2.09E-08	2.90E-04	2.16E-04	9.99E-05	1.22E-05	9.97E-04	5.75E-04	2.84E-04	1.23E-03	1.65E-03	1.05E-04	0.00E+00	1.61E-03	5.09E-03	1.09E-03	4.26E-04	6.02E-04
553177.22_4172951.6	553177.22	4172951.6	1.5	7.67E-05	4.46E-04	4.73E-04	1.71E-04	7.09E-05	2.29E-04	1.43E-04	2.49E-05	3.35E-05	2.03E-08	2.88E-04	2.22E-04	1.01E-04	1.27E-05	9.28E-04	5.35E-04	2.64E-04	1.19E-03	1.60E-03	1.01E-04	0.00E+00	1.56E-03	4.91E-03	1.05E-03	4.11E-04	5.81E-04
553197.22_4172951.6	553197.22	4172951.6	1.5	7.40E-05	4.39E-04	4.65E-04	1.65E-04	6.84E-05	2.25E-04	1.41E-04	2.46E-05	3.33E-05	2.01E-08	2.95E-04	2.34E-04	1.04E-04	1.36E-05	8.86E-04	5.12E-04	2.53E-04	1.17E-03	1.57E-03	9.95E-05	0.00E+00	1.53E-03	4.84E-03	1.03E-03	4.05E-04	5.73E-04
552217.22_4172951.6	552217.22	4172951.6	1.5	7.00E-05	4.25E-04	4.49E-04	1.56E-04	6.46E-05	2.18E-04	1.37E-04	2.39E-05	3.25E-05	1.96E-08	2.93E-04	2.40E-04	1.06E-04	1.42E-05	8.31E-04	4.80E-04	2.37E-04	1.12E-03	1.51E-03	9.54E-05	0.00E+00	1.47E-03	4.64E-03	9.89E-04	3.88E-04	5.48E-04
552237.22_4172951.6	552237.22	4172951.6	1.5	6.60E-05	4.09E-04	4.32E-04	1.50E-04	6.21E-05	2.11E-04	1.32E-04	2.31E-05	3.16E-05	1.90E-08	2.90E-04	2.45E-04	1.07E-04	1.46E-05	7.76E-04	4.48E-04	2.21E-04	1.07E-03	1.43E-03	9.09E-05	0.00E+00	1.40E-03	4.41E-03	9.41E-04	3.69E-04	5.21E-04
552257.22_4172951.6	552257.22	4172951.6	1.5	6.21E-05	3.93E-04	4.15E-04	1.42E-04	5.88E-05	2.04E-04	1.28E-04	2.23E-05	3.07E-05	1.84E-08	2.86E-04	2.47E-04	1.06E-04	1.49E-05	7.22E-04	4.18E-04	2.06E-04	1.02E-03	1.36E-03	8.63E-05	0.00E+00	1.33E-03	4.19E-03	8.95E-04	3.51E-04	4.96E-04
552277.22_4172951.6	552277.22	4172951.6	1.5	5.80E-05	3.75E-04	3.95E-04	1.34E-04	5.57E-05	1.96E-04	1.23E-04	2.13E-05	2.95E-05	1.77E-08	2.81E-04	2.45E-04	1.05E-04	1.49E-05	6.69E-04	3.87E-04	1.91E-04	9.56E-04	1.28E-03	8.13E-05	0.00E+00	1.25E-03	3.95E-03	8.42E-04	3.30E-04	4.66E-04
552297.22_4172951.6	552297.22	4172951.6	1.5	5.45E-05	3.55E-04	3.78E-04	1.26E-04	5.24E-05	1.88E-04	1.18E-04	2.05E-05	2.86E-05	1.71E-08	2.77E-04	2.42E-04	1.03E-04	1.48E-05	6.22E-04	3.60E-04	1.77E-04	9.09E-04	1.22E-03	7.73E-05	0.00E+00	1.19E-03	3.75E-03	8.01E-04	3.14E-04	4.43E-04
553317.22_4172951.6	553317.22	4172951.6	1.5	5.18E-05	3.48E-04	3.68E-04	1.20E-04	5.21E-05	1.85E-04	1.14E-04	1.99E-05	2.80E-05	1.67E-08	2.74E-04	2.41E-04	1.02E-04	1.48E-05	5.80E-04	3.39E-04	1.67E-04	8.80E-04	1.18E-03	7.49E-05	0.00E+00	1.15E-03	3.63E-03	7.75E-04	3.04E-04	4.29E-04
553337.22_4172951.6	553337.22	4172951.6	1.5	5.01E-05	3.41E-04	3.58E-04	1.26E-04	5.20E-05	1.78E-04	1.12E-04	1.96E-05	2.77E-05	1.65E-08	2.71E-04	2.42E-04	1.01E-04	1.50E-05	5.64E-04	3.26E-04	1.61E-04	8.61E-04	1.16E-03	7.32E-05	0.00E+00	1.13E-03	3.55E-03	7.58E-04	2.97E-04	4.20E-04
553357.22_4172951.6	553357.22	4172951.6	1.5	4.77E-05	3.31E-04	3.47E-04	1.25E-04	5.15E-05	1.73E-04	1.08E-04	1.90E-05	2.69E-05	1.61E-08	2.65E-04	2.36E-04	9.91E-05	1.47E-05	5.32E-04	3.08E-04	1.52E-04	8.31E-04	1.12E-03	7.07E-05	0.00E+00	1.09E-03	3.43E-03	7.32E-04	2.87E-04	4.05E-04
553377.22_4172951.6	553377.22	4172951.6	1.5	4.54E-05	3.21E-04	3.35E-04	1.22E-04	5.06E-05	1.67E-04	1.05E-04	1.85E-05	2.62E-05	1.56E-08	2.58E-04	2.30E-04	9.63E-05	1.43E-05	5.04E-04	2.92E-04	1.44E-04	8.00E-04	1.07E-03	6.81E-05	0.00E+00	1.05E-03	3.30E-03	7.05E-04	2.76E-04	3.90E-04
553397.22_4172951.6	553397.22	4172951.6	1.5	4.32E-05	3.10E-04	3.24E-04	1.21E-04	5.00E-05	1.62E-04	1.01E-04	1.78E-05	2.54E-05	1.51E-08	2.53E-04	2.22E-04	9.28E-05	1.38E-05	4.76E-04	2.76E-04	1.36E-04	7.70E-04	1.03E-03	6.55E-05	0.00E+00	1.01E-03	3.18E-03	6.78E-04	2.66E-04	3.75E-04
553417.22_4172951.6	553417.22	4172951.6	1.5	4.12E-05	3.00E-04	3.12E-04	1.19E-04	4.94E-05	1.56E-04	9.72E-05	1.71E-05	2.47E-05	1.46E-08	2.48E-04	2.13E-04	8.91E-05	1.32E-05	4.50E-04	2.61E-04	1.28E-04	7.41E-04	9.95E-04	6.31E-05	0.00E+00	9.77E-04	3.06E-03	6.53E-04	2.56E-04	3.61E-04
553437.22_4172951.6	553437.22	4172951.6	1.5	3.93E-05	2.90E-04	3.02E-04	1.20E-04	4.97E-05	1.50E-04	9.41E-05	1.67E-05	2.39E-05	1.42E-08	2.44E-04	2.03E-04	8.53E-05	1.26E-05	4.25E-04	2.47E-04	1.21E-04	7.15E-04	9.59E-04	6.08E-05	0.00E+00	9.35E-04	2.95E-03	6.29E-04	2.47E-04	3.48E-04
553457.22_4172951.6	553457.22	4172951.6	1.5	3.75E-05	2.81E-04	2.92E-04	1.20E-04	4.96E-05	1.45E-04	9.09E-05	1.61E-05	2.32E-05	1.38E-08	2.38E-04	1.94E-04	8.16E-05	1.20E-05	4.04E-04	2.34E-04	1.15E-04	6.89E-04	9.25E-04	5.86E-05	0.00E+00	9.02E-04	2.84E-03	6.07E-04	2.38E-04	3.36E-04
553477.22_4172951.6	553477.22	4172951.6	1.5	3.60E-05	2.72E-04	2.83E-04	1.21E-04	4.96E-05	1.40E-04	8.78E-05	1.57E-05	2.26E-05	1.34E-08	2.33E-04	1.85E-04	7.81E-05	1.14E-05	3.84E-04	2.23E-04	1.10E-04	6.65E-04	8.92E-04	5.66E-05	0.00E+00	8.70E-04	2.74E-03	5.85E-04	2.29E-04	3.24E-04
553497.22_4172951.6	553497.22	4172951.6	1.5	3.45E-05	2.64E-04	2.75E-04	1.20E-04	4.95E-05	1.36E-04	8.47E-05	1.52E-05	2.20E-05	1.31E-08	2.26E-04	1.77E-04	7.46E-05	1.09E-05	3.67E-04	2.13E-04	1.05E-04	6.41E-04	8.59E-04	5.45E-05	0.00E+00	8.39E-04	2.64E-03	5.64E-04	2.21E-04	3.12E-04
553517.22_4172951.6	553517.22	4172951.6	1.5	3.30E-05	2.56E-04	2.65E-04	1.19E-04	4.88E-05	1.31E-04	8.23E-05	1.47E-05	2.13E-05	1.26E-08	2.14E-04	1.67E-04	7.07E-05	1.02E-05	3.49E-04	2.03E-04	9.96E-05	6.12E-04	8.21E-04	5.21E-05	0.00E+00	8.01E-04	2.52E-03	5.39E-04	2.11E-04	2.98E-04
553537.22_4172951.6	553537.22	4172951.6	1.5	3.17E-05	2.48E-04	2.57E-04	1.19E-04	4.90E-05	1.27E-04	7.95E-05	1.43E-05	2.08E-05	1.23E-08	2.09E-04	1.59E-04	6.75E-05	9.69E-06	3.33E-04	1.93E-04	9.52E-05	5.92E-04	7.94E-04	5.04E-05	0.00E+00	7.74E-04	2.44E-03	5.21E-04	2.04E-04	2.88E-04
553557.22_4172951.6	553557.22	4172951.6	1.5	3.05E-05	2.42E-04	2.50E-04	1.20E-04	4.92E-05	1.23E-04	7.69E-05	1.40E-05	2.04E-05	1.21E-08	2.03E-04	1.51E-04	6.44E-05	9.19E-06	3.19E-04	1.85E-04	9.10E-05	5.72E-04	7.68E-04	4.88E-05	0.00E+00	7.49E-04	2.36E-03	5.04E-04	1.97E-04	2.79E-04
553577.22_4172951.6	553577.22	4172951.6	1.5	2.93E-05	2.35E-04	2.43E-04	1.20E-04	4.93E-05	1.19E-04	7.44E-05	1.36E-05	2.00E-05	1.18E-08	1.98E-04	1.43E-04	6.15E-05	8.70E-06	3.05E-04	1.77E-04	8.72E-05	5.55E-04	7.44E-04	4.72E-05	0.00E+00	7.26E-04	2.29E-03	4.88E-04	1.91E-04	2.70E-04
553597.22_4172951.6	553597.22	4172951.6	1.5	2.83E-05	2.28E-04	2.36E-04	1.20E-04	4.94E-05	1.15E-04	7.20E-05	1.33E-05	1.94E-05	1.15E-08	1.93E-04	1.36E-04	5.87E-05	8.24E-06	2.92E-04	1.69E-04	8.34E-05	5.39E-04	7.21E-04	4.58E-05	0.00E+00	7.04E-04	2.22E-03	4.73E-04	1.85E-04	2.62E-04
553617.22_4172951.6	553617.22	4172951.6	1.5	2.73E-05	2.22E-04	2.29E-04	1.21E-04	4.95E-05	1.11E-04	6.97E-05	1.30E-05	1.94E-05	1.14E-08	1.88E-04	1.30E-04	5.60E-05	7.81E-06	2.81E-04	1.63E-04	8.03E-05	5.22E-04	7.00E-04	4.44E-05	0.00E+00	6.83E-04	2.15E-03	4.59E-04	1.80E-04	2.54E-04
553637.22_4172951.6	553637.22	4172951.6	1.5	2.63E-05	2.16E-04	2.23E-04	1.21E-04	4.94E-05	1.08E-04	6.75E-05	1.27E-05	1.91E-05	1.12E-08	1.83E-04	1.23E-04	5.35E-05	7.40E-06	2.70E-04	1.57E-04	7.71E-05	5.06E-04	6.79E-04	4.31E-05	0.00E+00	6.62E-04	2.09E-03	4.45E-04	1.74E-04	2.46E-04
553657.22_4172951.6	553657.22	4172951.6	1.5	2.54E-05	2.10E-04	2.16E-04	1.20E-04	4.93E-05	1.04E-04	6.54E-05	1.25E-05	1.88E-05	1.11E-08	1.78E-04	1.17E-04	5.11E-05	7.01E-06	2.60E-04	1.51E-04	7.42E-05	4.91E-04	6.59E-04	4.18E-05	0.00E+00	6.42E-04	2.02E-03	4.32E-04	1.69E-04	2.39E-04
553677.22_4172951.6	553677.22	4172951.6	1.5	2.45E-05	2.05E-04	2.10E-04	1.20E-04	4.91E-05	1.01E-04	6.34E-05	1.23E-05	1.86E-05	1.09E-08	1.73E-04	1.12E-04	4.89E-05	6.65E-06	2.50E-04	1.44E-04	7.14E-05	4.76E-04	6.39E-04	4.06E-05	0.00E+00	6.23E-04	1.96E-03	4.19E-04	1.64E-04	2.32E-04
553697.22_4172951.6	553697.22	4172951.6	1.5	2.37E-05	1.99E-04	2.04E-04	1.19E-04	4.88E-05	9.81E-05	6.14E-05	1.20E-05	1.84E-05	1.08E-08	1.68E-04	1.06E-04	4.68E-05	6.31E-06	2.41E-04	1.40E-04	6.89E-05	4.62E-04	6.20E-04	3.93E-05	0.00E+00	6.05E-04	1.90E-03	4.06E-04	1.59E-04	2.25E-04
553717.22_4172951.6	553717.22	4172951.6	1.5	2.30E-05	1.94E-04	1.99E-04	1.18E-04	4.83E-05	9.51E-05	5.96E-05	1.18E-05	1.82E-05	1.06E-08	1.63E-04	1.01E-04	4.47E-05	5.99E-06	2.32E-04	1.35E-04	6.64E-05	4.48E-04	6.01E-04	3.82E-05	0.00E+00	5.86E-04	1.85E-03	3.94E-04	1.54E-04	2.18E-04
553737.22_4172951.6	553737.22	4172951.6	1.5	2.22E-05	1.89E-04	1.94E-04	1.17E-04	4.78E-05	9.23E-05	5.78E-05	1.16E-05	1.81E-05	1.05E-08	1.59E-04	9.68E-05	4.29E-05	5.69E-06	2.24E-04	1.31E-04	6.41E-05	4.35E-04	5.83E-04	3.70E-05	0.00E+00	5.69E-04	1.79E-03	3.82E-04	1.50E-04	2.11E-04
553757.22_4172951.6	553757.22	4172951.6	1.5	2.15E-05	1.84E-04	1.88E-04	1.16E-04	4.72E-05	8.96E-05	5.61E-05	1.14E-05	1.79E-05	1.04E-08	1.54E-04	9.25E-05	4.11E-05	5.41E-06	2.17E-04	1.26E-04	6.20E-05	4.22E-04	5.66E-04	3.59E-05	0.00E+00	5.52E-04	1.74E-03	3.71E-04	1.45E-04	2.05E-04
553777.22_4172951.6	553777.22	4172951.6	1.5	2.09E-05	1.80E-04	1.84E-04	1.15E-04	4.65E-05	8.70E-05	5.45E-05	1.12E-05	1.77E-05	1.02E-08	1.50E-04	8.84E-05	3.94E-05	5.15E-06	2.09E-04	1.22E-04	5.99E-05	4.09E-04	5.48E-04	3.49E-05	0.00E+00	5.36E-04	1.69E-03	3.60E-04	1.41E-04	1.99E-04
553797.22_4172951.6	553797.22	4172951.6	1.5	2.03E-05	1.75E-04	1.79E-04	1.12E-04	4.57E-05	8.45E-05	5.29E-05	1.10E-05	1.75E-05	1.01E-08	1.46E-04	8.45E-05	3.79E-05	4.91E-06	2.03E-04	1.18E-04	5.80E-05	3.98E-04	5.34E-04	3.39E-05	0.00E+00	5.21E-04	1.64E-03	3.50E-04	1.37E-04	1.93E-04
551857.22_4172971.6	551857.22	4172971.6	1.5	2.41E-05	3.52E-04	2.90E-04	3.04E-05	1.30E-05	2.91E-04	1.86E-04	1.32E-05	2.21E-05	1.26E-08	9.26E-05	5.06E-05	2.69E-05	2.35E-06	2.57E-04	1.49E-04	7.35E-05	2.60E-04	3.49E-04	2.29E-05	0.00E+00	3.43E-04	1.06E-03	2.26E-04	8.59E-05	1.21E-04
551877.22_4172971.6	551877.22	4172971.6	1.5	2.48E-05	3.68E-04	3.01E-04	3.12E-05	1.33E-05	3.13E-04	2.00E-04	1.35E-05	2.27E-05	1.29E-08	9.45E-05	5.22E-05	2.78E-05	2.42E-06	2.65E-04	1.54E-04	7.57E-05	2.73E-04	3.67E-04	2.40E-05	0.00E+00	3.60E-04	1.11E-03	2.38E-04	9.04E-05	1.28E-04
551897.22_4172971.6	551897.22	4172971.6	1.5	2.55E-05	3.84E-04	3.14E-04	3.20E-05	1.37E-05	3.35E-04	2.15E-04	1.38E-05	2.33E-05	1.33E-08	9.66E-05	5.38E-05	2.86E-05	2.50E-06	2.72E-04	1.58E-04	7.78E-05	2.86E-04	3.85E-04	2.52E-05	0.00E+00	3.77E-04	1.16E-03	2.49E-04	9.49E-05	1.34E-04
551917.22_4172971.6	551917.22	4172971.6	1.5	2.63E-05	4.02E-04	3.26E-04	3.30E-05	1.41E-05	3.59E-04	2.30E-04	1.43E-05	2.39E-05	1.37E-08	9.90E-05	5.55E-05	2.95E-05	2.58E-06	2.79E-04	1.62E-04	7.98E-05	3.00E-04	4.03E-04	2.63E-05	0.00E+00	3.95E-04	1.22E-03	2.61E-04	9.97E-05	1.41E-04
551937.22_4172971.6	551937.22	4172971.6	1.5	2.71E-05	4.20E-04	3.40E-04	3.39E-05	1.45E-05	3.89E-04	2.49E-04	1.47E-05	2.46E-05	1.41E-08	1.01E-04	5.74E-05	3.05E-05	2.67E-06	2.88E-04	1.67E-04	8.23E-05	3.17E-04	4.26E-04	2.78E-05	0.00E+00	4.17E-04	1.29E-03	2.76E-04	1.06E-04	1.49E-04
551957.22_4172971.6	551957.22	4172971.6	1.5	2.78E-05	4.39E-04	3.54E-04	3.49E-05	1.49E-05	4.18E-04	2.68E-04	1.51E-05	2.52E-05	1.44E-08	1.04E-04	5.91E-05	3.14E-05	2.76E-06	2.95E-04	1.72E-04	8.44E-05	3.33E-04	4.47E-04	2.91E-05	0.00E+00	4.38E-04	1.36E-03	2.90E-04	1.11E-04	1.57E-04
551977.22_4172971.6	551977.22	4172971.6	1.5	2.87E-05	4.59E-04	3.68E-04	3.59E-05	1.53E-05	4.51E-04	2.90E-04	1.56E-05	2.60E-05	1.49E-08	1.06E-04	6.11E-05	3.24E-05	2.86E-06	3.02E-04	1.77E-04	8.65E-05	3.50E-04	4.70E-04	3.08E-05	0.00E+00	4.60E-04	1.44E-03	3.08E-04	1.18E-04	1.67E-04
551997.22_4172971.6	551997.22	4172971.6	1.5	2.96E-05	4.80E-04	3.84E-04	3.69E-05	1.57E-05	5.02E-04	3.22E-04	1.60E-05	2.68E-05	1.53E-08	1.09E-04	6.33E-05	3.35E-05	2.97E-06	3.16E-04	1.84E-04	9.02E-05	3.77E-04	5.06E-04	3.28E-05	0.00E+00	4.96E-04	1.54E-03	3.29E-04	1.26E-04	1.79E-04
552017.22_4172971.6	552017.22	4172971.6	1.5	3.06E-05	5.02E-04	4.00E-04	3.78E-05	1.62E-05	5.54E-04	3.56E-04	1.65E-05	2.75E-05	1.57E-08	1.11E-04	6.56E-05	3.46E-05	3.09E-06	3.27E-04	1.90E-04	9.34E-05	4.04E-04	5.42E-04	3.50E-05	0.00E+00	5.30E-04	1.65E-03	3.53E-04	1.36E-04	1.92E-04
552037.22_4172971.6	552037.22	4172971.6	1.5	3.17E-05	5.24E-04	4.16E-04	3.89E-05	1.66E-05	6.15E-04	3.95E-04	1.69E-05	2.82E-05	1.62E-08	1.14E-04	6.81E-05	3.59E-05	3.21E-06	3.39E-04	1.97E-04	9.69E-05	4.34E-04	5.83E-04	3.76E-05	0.00E+00	5.70E-04	1.78E-03	3.80E-04	1.47E-04	2.07E-04
552057.22_4172971.6	552057.22	4172971.6	1.5	3.28E-05	5.48E-04	4.34E-04	3.99E-05	1.71E-05	6.88E-04	4.42E-04	1.74E-05	2.90E-05	1.66E-08	1.17E-04	7.07E-05	3.71E-05	3.35E-06	3.53E-04	2.05E-04	1.01E-04	4.70E-04	6.31E-04	4.06E-05	0.00E+00	6.17E-04	1.93E-03	4.12E-04	1.60E-04	2.25E-04
552077.22_4172971.6	552077.22	4172971.6	1.5	3.41E-05	5.75E-04	4.53E-04	4.08E-05	1.78E-05	7.68E-04	5.01E-04	1.79E-05	2.97E-05	1.70E-08	1.20E-04	7.33E-05	3.85E-05	3.48E-06	3.68E-04	2.13E-04	1.05E-04	5.10E-04	6.84E-04	4.43E-05	0.00E+00	6.67E-04	2.09E-03	4.47E-04	1.74E-04	2.48E-04
552097.22_4172971.6	552097.22	4172971.6	1.5	3.53E-05	6.03E-04	4.73E-04	4.21E-05	1.80E-05	8.80E-04	5.66E-04	1.84E-05	3.04E-05	1.74E-08	1.23E-04	7.63E-05	3.99E-05	3.64E-06	3.83E-04	2.22E-04	1.09E-04	5.62E-04	7.54E-04	4.81E-05	0.00E+00	7.36E-04	2.31E-03	4.93E-04	1.92E-04	2.71E-04
552117.22_4172971.6	552117.22	4172971.6	1.5	3.66E-05	6.32E-04	4.94E-04	4.36E-05	1.86E-05	9.95E-04	6.40E-04	1.88E-05	3.10E-05	1.78E-08	1.27E-04	7.92E-05	4.14E-05	3.79E-06	3.97E-04	2.30E-04	1.13E-04	6.10E-04	8.19E-04	5.21E-05	0.00E+00	7.99E-04	2.51E-03	5.36E-04	2.09E-04	2.96E-04
552137.22_4172971.6	552137.22	4172971.6	1.5	3.83E-05	6.67E-04	5.19E-04	4.46E-05	1.91E-05	1.17E-03	7.51E-04

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	KiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpace	RelocatedFireStation	RelocatedFireStation	RelocatedFireStation	SolarFarm	Substation	Substation	Substation	RecyclingFacility	RecyclingFacility	WaterTank	AgedAbutment	AgedAbutment	BridgePavement	BridgePavement	ConstructionRoad	ConstructionRoad	ConstructionRoad	RoundConstruction	RoundConstruction	RoundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2026	2027	2028
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552297.22_4172991.6	552297.22	4172991.6	1.5	5.60E-05	9.01E-04	7.10E-06	5.83E-05	2.51E-05	4.70E-03	3.30E-03	2.44E-05	3.70E-05	2.17E-08	1.69E-04	1.21E-04	6.23E-05	5.88E-06	6.23E-04	3.61E-04	1.78E-04	1.57E-03	2.10E-03	1.31E-04	0.00E+00	2.04E-03	6.52E-03	1.39E-03	5.52E-04	7.80E-04
552317.22_4172991.6	552317.22	4172991.6	1.5	5.93E-05	9.23E-04	7.31E-06	6.04E-05	2.60E-05	5.90E-03	3.81E-03	2.53E-05	3.79E-05	2.23E-08	1.75E-04	1.27E-04	6.56E-05	6.21E-06	6.63E-04	3.84E-04	1.89E-04	1.66E-03	2.23E-03	1.39E-04	0.00E+00	2.17E-03	6.93E-03	1.47E-03	5.87E-04	8.30E-04
552337.22_4172991.6	552337.22	4172991.6	1.5	6.28E-05	9.41E-04	7.52E-06	6.26E-05	2.70E-05	7.47E-03	4.82E-03	2.62E-05	3.88E-05	2.29E-08	1.82E-04	1.34E-04	6.91E-05	6.57E-06	7.06E-04	4.09E-04	2.01E-04	1.76E-03	2.35E-03	1.47E-04	0.00E+00	2.29E-03	7.31E-03	1.56E-03	6.19E-04	8.75E-04
552357.22_4172991.6	552357.22	4172991.6	1.5	6.69E-05	9.57E-04	7.72E-06	6.49E-05	2.80E-05	8.35E-03	5.39E-03	2.72E-05	3.98E-05	2.35E-08	1.88E-04	1.42E-04	7.29E-05	6.95E-06	7.56E-04	4.38E-04	2.16E-04	1.86E-03	2.49E-03	1.55E-04	0.00E+00	2.42E-03	7.72E-03	1.64E-03	6.55E-04	9.25E-04
552377.22_4172991.6	552377.22	4172991.6	1.5	7.13E-05	9.72E-04	7.91E-06	6.73E-05	2.91E-05	9.22E-03	5.97E-03	2.82E-05	4.09E-05	2.41E-08	1.95E-04	1.50E-04	7.62E-05	7.32E-06	8.12E-04	4.68E-04	2.31E-04	1.95E-03	2.61E-03	1.63E-04	0.00E+00	2.54E-03	8.11E-03	1.73E-03	6.88E-04	9.72E-04
552397.22_4172991.6	552397.22	4172991.6	1.5	7.61E-05	9.85E-04	8.11E-06	7.01E-05	3.03E-05	6.47E-03	4.17E-03	2.94E-05	4.20E-05	2.50E-08	2.03E-04	1.59E-04	8.16E-05	7.85E-06	8.71E-04	5.04E-04	2.48E-04	2.03E-03	2.72E-03	1.69E-04	0.00E+00	2.64E-03	8.43E-03	1.79E-03	7.15E-04	1.01E-03
552417.22_4172991.6	552417.22	4172991.6	1.5	8.17E-05	1.00E-03	8.35E-06	7.30E-05	3.16E-05	5.13E-03	3.31E-03	3.06E-05	4.33E-05	2.58E-08	2.11E-04	1.70E-04	8.68E-05	8.37E-06	9.42E-04	5.45E-04	2.68E-04	2.12E-03	2.84E-03	1.77E-04	0.00E+00	2.77E-03	8.82E-03	1.88E-03	7.48E-04	1.06E-03
552437.22_4172991.6	552437.22	4172991.6	1.5	8.80E-05	1.02E-03	8.62E-06	7.62E-05	3.30E-05	4.11E-03	2.65E-03	3.21E-05	4.47E-05	2.68E-08	2.21E-04	1.81E-04	9.26E-05	8.96E-06	1.02E-03	5.90E-04	2.91E-04	2.21E-03	2.97E-03	1.85E-04	0.00E+00	2.88E-03	9.20E-03	1.96E-03	7.79E-04	1.10E-03
552457.22_4172991.6	552457.22	4172991.6	1.5	9.51E-05	1.04E-03	8.93E-06	7.97E-05	3.44E-05	3.32E-03	2.13E-03	3.38E-05	4.64E-05	2.79E-08	2.31E-04	1.95E-04	9.92E-05	9.62E-06	1.11E-03	6.47E-04	3.15E-04	2.30E-03	3.08E-03	1.92E-04	0.00E+00	3.00E-03	9.55E-03	2.03E-03	8.09E-04	1.14E-03
552477.22_4172991.6	552477.22	4172991.6	1.5	1.04E-04	1.07E-03	9.32E-06	8.36E-05	3.64E-05	2.77E-03	1.78E-03	3.57E-05	4.82E-05	2.92E-08	2.43E-04	2.10E-04	1.07E-04	1.04E-05	1.22E-03	7.03E-04	3.47E-04	2.39E-03	3.21E-03	2.00E-04	0.00E+00	3.12E-03	9.93E-03	2.12E-03	8.40E-04	1.19E-03
552497.22_4172991.6	552497.22	4172991.6	1.5	1.13E-04	1.11E-03	9.78E-06	8.80E-05	3.83E-05	2.35E-03	1.51E-03	3.79E-05	5.04E-05	3.06E-08	2.57E-04	2.28E-04	1.16E-04	1.13E-05	1.34E-03	7.74E-04	3.82E-04	2.49E-03	3.34E-03	2.09E-04	0.00E+00	3.25E-03	1.03E-02	2.20E-03	8.73E-04	1.23E-03
552517.22_4172991.6	552517.22	4172991.6	1.5	1.25E-04	1.16E-03	1.03E-05	9.30E-05	4.06E-05	2.03E-03	1.30E-03	4.06E-05	5.30E-05	3.24E-08	2.73E-04	2.48E-04	1.26E-04	1.23E-05	1.48E-03	8.58E-04	4.23E-04	2.58E-03	3.46E-03	2.17E-04	0.00E+00	3.37E-03	1.07E-02	2.28E-03	9.04E-04	1.28E-03
552537.22_4172991.6	552537.22	4172991.6	1.5	1.39E-04	1.21E-03	1.10E-05	9.88E-05	4.32E-05	1.77E-03	1.13E-03	4.38E-05	5.62E-05	3.45E-08	2.92E-04	2.73E-04	1.39E-04	1.36E-05	1.66E-03	9.58E-04	4.73E-04	2.68E-03	3.59E-03	2.25E-04	0.00E+00	3.49E-03	1.11E-02	2.36E-03	9.34E-04	1.32E-03
552557.22_4172991.6	552557.22	4172991.6	1.5	1.56E-04	1.28E-03	1.19E-05	1.05E-04	4.58E-05	1.57E-03	1.00E-03	4.77E-05	6.00E-05	3.70E-08	3.15E-04	3.03E-04	1.54E-04	1.51E-05	1.87E-03	1.08E-03	5.33E-04	2.77E-03	3.72E-03	2.34E-04	0.00E+00	3.62E-03	1.15E-02	2.45E-03	9.65E-04	1.36E-03
552577.22_4172991.6	552577.22	4172991.6	1.5	1.76E-04	1.37E-03	1.29E-05	1.13E-04	4.99E-05	1.40E-03	8.91E-04	5.26E-05	6.47E-05	4.02E-08	3.43E-04	3.40E-04	1.73E-04	1.69E-05	2.13E-03	1.23E-03	6.06E-04	2.85E-03	3.83E-03	2.42E-04	0.00E+00	3.73E-03	1.18E-02	2.52E-03	9.89E-04	1.40E-03
552597.22_4172991.6	552597.22	4172991.6	1.5	2.03E-04	1.47E-03	1.42E-05	1.22E-04	5.42E-05	1.26E-03	8.02E-04	5.88E-05	7.07E-05	4.42E-08	3.79E-04	3.84E-04	1.96E-04	1.90E-05	2.46E-03	1.42E-03	7.02E-04	2.96E-03	3.97E-03	2.52E-04	0.00E+00	3.87E-03	1.22E-02	2.60E-03	1.02E-03	1.44E-03
552617.22_4172991.6	552617.22	4172991.6	1.5	2.38E-04	1.62E-03	1.59E-05	1.34E-04	5.95E-05	1.15E-03	7.28E-04	6.69E-05	7.85E-05	4.95E-08	4.25E-04	4.40E-04	2.26E-04	2.16E-05	2.90E-03	1.67E-03	8.27E-04	3.05E-03	4.09E-03	2.61E-04	0.00E+00	4.00E-03	1.25E-02	2.68E-03	1.04E-03	1.47E-03
552637.22_4172991.6	552637.22	4172991.6	1.5	2.86E-04	1.81E-03	1.83E-05	1.48E-04	6.63E-05	1.06E-03	6.66E-04	7.81E-05	8.91E-05	5.67E-08	4.89E-04	5.11E-04	2.64E-04	2.48E-05	3.49E-03	2.01E-03	9.94E-04	3.14E-03	4.22E-03	2.71E-04	0.00E+00	4.12E-03	1.28E-02	2.75E-03	1.06E-03	1.50E-03
552657.22_4172991.6	552657.22	4172991.6	1.5	3.51E-04	2.10E-03	2.18E-05	1.66E-04	7.52E-05	9.80E-04	6.13E-04	9.41E-05	1.04E-04	6.70E-08	5.79E-04	6.05E-04	3.17E-04	2.88E-05	4.28E-03	2.47E-03	1.22E-03	3.22E-03	4.32E-03	2.82E-04	0.00E+00	4.24E-03	1.31E-02	2.81E-03	1.07E-03	1.51E-03
552677.22_4172991.6	552677.22	4172991.6	1.5	4.44E-04	2.53E-03	2.70E-05	1.91E-04	8.76E-05	9.21E-04	5.68E-04	1.18E-04	1.27E-04	8.23E-08	7.12E-04	7.31E-04	3.91E-04	3.37E-05	5.39E-03	3.11E-03	1.53E-03	3.31E-03	4.44E-03	2.95E-04	0.00E+00	4.37E-03	1.33E-02	2.86E-03	1.07E-03	1.52E-03
552697.22_4172991.6	552697.22	4172991.6	1.5	5.90E-04	3.26E-03	3.57E-05	2.27E-04	1.06E-04	8.84E-04	5.35E-04	1.58E-04	1.65E-04	1.08E-07	9.33E-04	9.14E-04	5.04E-04	4.00E-05	7.08E-03	4.09E-03	2.02E-03	3.45E-03	4.64E-03	3.17E-04	0.00E+00	4.59E-03	1.37E-02	2.96E-03	1.08E-03	1.53E-03
552717.22_4172991.6	552717.22	4172991.6	1.5	7.27E-04	3.26E-03	3.58E-05	2.40E-04	1.11E-04	8.29E-04	4.99E-04	1.99E-04	1.66E-04	1.09E-07	9.42E-04	9.75E-04	5.27E-04	4.42E-05	9.50E-03	5.46E-03	2.70E-03	3.46E-03	4.65E-03	3.18E-04	0.00E+00	4.60E-03	1.38E-02	2.97E-03	1.08E-03	1.53E-03
552737.22_4172991.6	552737.22	4172991.6	1.5	8.70E-04	2.83E-03	3.09E-05	2.49E-04	1.15E-04	7.55E-04	4.08E-04	2.39E-04	1.66E-04	1.09E-07	9.49E-04	1.03E-03	5.49E-04	4.68E-05	1.25E-02	7.19E-03	3.56E-03	3.46E-03	4.65E-03	3.19E-04	0.00E+00	4.60E-03	1.38E-02	2.97E-03	1.08E-03	1.53E-03
552757.22_4172991.6	552757.22	4172991.6	1.5	1.06E-03	3.16E-03	3.49E-05	2.68E-04	1.22E-04	7.30E-04	4.36E-04	1.56E-04	1.63E-04	1.07E-07	9.36E-04	1.07E-03	5.57E-04	5.16E-05	1.55E-02	8.88E-03	4.40E-03	3.40E-03	4.57E-03	3.12E-04	0.00E+00	4.52E-03	1.35E-02	2.91E-03	1.06E-03	1.50E-03
552777.22_4172991.6	552777.22	4172991.6	1.5	1.09E-03	3.02E-03	3.35E-05	2.81E-04	1.27E-04	6.88E-04	4.10E-04	1.50E-04	1.57E-04	1.03E-07	9.07E-04	1.11E-03	5.62E-04	5.51E-05	1.62E-02	9.28E-03	4.60E-03	3.37E-03	4.53E-03	3.08E-04	0.00E+00	4.47E-03	1.34E-02	2.89E-03	1.06E-03	1.49E-03
552797.22_4172991.6	552797.22	4172991.6	1.5	1.06E-03	3.31E-03	3.70E-05	3.12E-04	1.41E-04	6.65E-04	3.91E-04	1.67E-04	1.73E-04	1.13E-07	9.99E-04	1.20E-03	6.14E-04	5.88E-05	1.53E-02	8.77E-03	4.34E-03	3.40E-03	4.57E-03	3.15E-04	0.00E+00	4.53E-03	1.35E-02	2.91E-03	1.05E-03	1.48E-03
552817.22_4172991.6	552817.22	4172991.6	1.5	9.28E-04	3.56E-03	3.99E-05	3.42E-04	1.56E-04	6.46E-04	3.75E-04	1.84E-04	1.88E-04	1.22E-07	1.08E-03	1.25E-03	6.51E-04	6.06E-05	1.26E-02	7.22E-03	3.57E-03	3.44E-03	4.58E-03	3.20E-04	0.00E+00	4.56E-03	1.35E-02	2.91E-03	1.04E-03	1.47E-03
552837.22_4172991.6	552837.22	4172991.6	1.5	7.22E-04	3.08E-03	3.45E-05	3.48E-04	1.55E-04	5.99E-04	3.51E-04	1.56E-04	1.63E-04	1.07E-07	9.50E-04	1.16E-03	5.89E-04	5.81E-05	9.45E-03	5.44E-03	2.69E-03	3.30E-03	4.43E-03	3.04E-04	0.00E+00	4.38E-03	1.31E-02	2.82E-03	1.02E-03	1.44E-03
552857.22_4172991.6	552857.22	4172991.6	1.5	5.97E-04	2.73E-03	3.05E-05	3.59E-04	1.57E-04	5.61E-04	3.30E-04	1.39E-04	1.46E-04	9.51E-08	8.57E-04	1.07E-03	5.35E-04	5.46E-05	7.62E-03	4.39E-03	2.17E-03	3.18E-03	4.28E-03	2.90E-04	0.00E+00	4.23E-03	1.27E-02	2.74E-03	1.00E-03	1.42E-03
552877.22_4172991.6	552877.22	4172991.6	1.5	4.79E-04	2.12E-03	2.34E-05	3.62E-04	1.55E-04	5.16E-04	3.09E-04	1.07E-04	1.15E-04	7.47E-08	6.88E-04	9.23E-04	4.44E-04	4.94E-05	6.25E-03	3.59E-03	1.78E-03	3.03E-03	4.07E-03	2.70E-04	0.00E+00	4.00E-03	1.22E-02	2.63E-03	9.86E-04	1.39E-03
552897.22_4172991.6	552897.22	4172991.6	1.5	3.91E-04	1.72E-03	1.89E-05	3.70E-04	1.57E-04	4.80E-04	2.91E-04	8.70E-05	9.61E-05	6.17E-08	5.81E-04	8.00E-04	3.76E-04	4.40E-05	5.14E-03	2.96E-03	1.46E-03	2.90E-03	3.90E-03	2.55E-04	0.00E+00	3.82E-03	1.18E-02	2.53E-03	9.63E-04	1.36E-03
552917.22_4172991.6	552917.22	4172991.6	1.5	3.28E-04	1.46E-03	1.59E-05	3.80E-04	1.61E-04	4.51E-04	2.73E-04	7.25E-05	8.01E-05	5.13E-08	4.84E-04	6.93E-04	3.26E-04	3.89E-05	4.23E-03	2.49E-03	1.23E-03	2.80E-03	3.76E-03	2.45E-04	0.00E+00	3.68E-03	1.15E-02	2.45E-03	9.43E-04	1.33E-03
552937.22_4172991.6	552937.22	4172991.6	1.5	2.79E-04	1.26E-03	1.36E-05	3.94E-04	1.64E-04	4.22E-04	2.59E-04	6.42E-05	7.42E-05	4.70E-08	4.64E-04	6.05E-04	2.80E-04	3.39E-05	3.66E-03	2.11E-03	1.04E-03	2.70E-03	3.63E-03	2.33E-04	0.00E+00	3.55E-03	1.11E-02	2.37E-03	9.19E-04	1.30E-03
552957.22_4172991.6	552957.22	4172991.6	1.5	2.40E-04	1.11E-03	1.19E-05	4.03E-04	1.67E-04	3.99E-04	2.46E-04	5.69E-05	6.72E-05	4.23E-08	4.28E-04	5.25E-04	2.44E-04	2.93E-05	3.14E-03	1.80E-03	8.92E-04	2.61E-03	3.50E-03	2.23E-04	0.00E+00	3.41E-03	1.07E-02	2.29E-03	8.92E-04	1.26E-03
552977.22_4172991.6	552977.22	4172991.6	1.5	2.09E-04	9.89E-04	1.07E-05	4.10E-04	1.69E-04	3.79E-04	2.34E-04	5.14E-05	6.19E-05	3.87E-08	4.01E-04	4.63E-04	2.15E-04	2.58E-05	2.72E-03	1.56E-03	7.74E-04	2.52E-03	3.38E-03	2.15E-04	0.00E+00	3.30E-03	1.04E-02	2.22E-03	8.67E-04	1.22E-03
552997.22_4172991.6	552997.22	4172991.6	1.5	1.84E-04	8.95E-04	9.62E-06	4.11E-04	1.68E-04	3.61E-04	2.23E-04	4.70E-05	5.76E-05	3.58E-08	3.80E-04	4.17E-04	1.94E-04	2.33E-05	2.38E-03	1.37E-03	6.76E-04	2.43E-03	3.27E-03	2.07E-04	0.00E+00	3.18E-03	1.00E-02	2.14E-03	8.41E-04	1.19E-03
553017.22_4172991.6	553017.22	4172991.6	1.5	1.64E-04	8.16E-04	8.76E-06	4.04E-04	1.66E-04	3.43E-04	2.13E-04	4.34E-05	5.40E-05	3.34E-08	3.63E-04	3.84E-04	1.78E-04	2.15E-05	2.09E-03	1.20E-03	5.95E-04	2.34E-03	3.14E-03	1.98E-04	0.00E+00	3.06E-03	9.68E-03	2.06E-03	8.12E-04	1.15E-03
553037.22_4172991.6	553037.22	4172991.6	1.5	1.46E-04	7.50E-04	8.04E-06	3.92E-04	1.61E-04	3.28E-04	2.04E-04	4.03E-05	5.10E-05	3.14E-08	3.50E-04	3.62E-04	1.66E-04	2.04E-05	1.85E-03	1.07E-03	5.27E-04	2.25E-03	3.02E-03	1.90E-04	0.00E+00	2.94E-03	9.32E-03	1.99E-03	7.83E-04	1.11E-03
553057.22_4172991.6	553057.22	4172991.6	1.5	1.32E-04	6.92E-04	7.41E-06	3.74E-04	1.53E-04	3.12E-04	1.94E-04	3.75E-05	4.80E-05	2.95E-08	3.38E-04	3.45E-04	1.58E-04	1.97E-05	1.65E-03	9.49E-04	4.69E-04	2.14E-03	2.88E-03	1.81E-04	0.00E+00	2.80E-03	8.88E-03	1.89E-03	7.46E-04	1.05E-03
553077.22_4172991.6	553077.22	4172991.6	1.5	1.16E-04	6.35E-04	6.81E-06	3.48E-04	1.43E-04	2.96E-04	1.85E-04	3.48E-05	4.51E-05	2.76E-08	3.27E-04	3.26E-04	1.48E-04	1.87E-05	1.43E-03	8.26E-04	4.08E-04	2.02E-03	2.71E-03	1.71E-04	0.00E+00	2.64E-03	8.38E-03	1.79E-03	7.05E-04	9.96E-04
553097.22_4172991.6	553097.22	4172991.6	1.5	1.04E-04	5.82E-04	6.21E-06	3.21E-04	1.31E-04	2.80E-04	1.75E-04	3.21E-05	4.20E-05	2.56E-08	3.15E-04	3.11E-04	1.40E-04	1.82E-05	1.24E-03	7.20E-04	3.54E-04	1.84E-03	2.52E-03	1.59E-04	0.00E+00	2.46E-03	7.80E-03	1.66E-03	6.56E-04	9.27E-04
553117.22_4172991.6	553117.22	4172991.6	1.5	9.59E-05	5.50E-04	5.88E-06	3.00E-04	1.23E-04	2.70E-04	1.68E-04	3.06E-05	4.03E-05	2.45E-08	3.09E-04	3.17E-04	1.40E-04	1.87E-05	1.16E-03	6.68E-04	3.30E-04	1.82E-03	2.44E-03	1.53E-04	0.00E+00	2.37E-03	7.53E-03	1.60E-03	6.34E-04	8.96E-04
553137.22_4172991.6	553137.22	4172991.6	1.5	8.63E-05	5.07E-04	5.42E-06	2.65E-04	1.09E-04	2.55E-04	1.59E-04	2.83E-05	3.76E-05	2.29E-08	2.99E-04	3.10E-04	1.35E-04	1.85E-05	1.03E-03	5.94E-04	2.93E-04	1.69E-03	2.27E-03	1.42E-04	0.00E+00	2.21E-03	7.02E-03	1.50E-03	5.91E-04	8.36E-04
553157.22_4172991.6	553157.22	4172991.6	1.5	7.82E-05	4.70E-04	5.02E-06	2.37E-04	9.75E-05	2.42E-04	1.51E-04	2.64E-05	3.53E-05	2.14E-08	2.88E-04	3.05E-04	1.31E-04	1.85E-05	9.23E-04	5.33E-04	2.63E-04	1.57E-03	2.11E-03	1.32E-04	0.00E+00	2.05E-03	6.52E-03	1.39E-03	5.49E-04	7.76E-04
553177.22_4172991.6	553177.22	4172991.6	1.5	7.26E-05	4.46E-04	4.76E-06	2.17E-04	8.92E-05	2.32E-04	1.45E-04	2.51E-05	3.37E-05	2.04E-08	2.82E-04	3.07E-04	1.31E-04	1.88E-05	8.48E-04	4.90E-04	2.42E-04	1.49E-03	2.00E-03	1.25E-04	0.00E+00	1.95E-03	6.18E-03	1.32E-03	5.21E-04	7.35E-04
553197.22_4172991.6	553197.22	4172991.6	1.5	6.81E-05	4.27E-04	4.55E-06	2.01E-04	8.26E-05	2.24E-04	1.40E-04	2.41E-05	3.26E-05	1.97E-08	2.79E-04	3.11E-04	1.31E-04	1.92E-05	7.89E-04	4.56E-04	2.25E-04	1.42E-03	1.90E-03	1.19E-04	0.00E+00	1.85E-03	5.87E-03	1.25E-03	4.95E-04	6.99E-04
553217.22_4172991.6	553217.22	4172991.6	1.5	6.46E-05	4.13E-04	4.39E-06	1.89E-04	7.77E-05	2.17E-04	1.36E-04	2.34E-05	3.17E-05	1.92E-08	2.80E-04	3.16E-04	1.32E-04	1.97E-05	7.41E-04	4.29E-04	2.11E-04	1.35E-03	1.81E-03	1.14E-04	0.00E+00	1.77E-03	5.60E-03	1.19E-03	4.72E-04	6.67E-04
553237.22_4172991.6	553237.22	4172991.6	1.5	6.12E-05	3.98E-04	4.23E-06	1.78E-04	7.35E-05	2.10E-04	1.31E-04	2.27E-05	3.09E-05	1.86E-08	2.77E-04	3.17E-04	1.31E-04	1.99E-05	6.95E-04	4.02E-04	1.98E-04	1.28E-03	1.71E-03	1.08E-04	0.00E+00	1.67E-03	5.30E-03	1.13E-03	4.46E-04	6.30E-04
553257.22_4172991.6	553257.22	4172991.6	1.5	5.70E-05	3.78E-04	4.02E-06	1.66E-04	6.85E-05	2.02E-04	1.26E-04	2.16E-05	2.97E-05	1.78E-08	2.72E-04	3.09E-04	1.27E-04	1.95E-05	6.42E-04	3.72E-04	1.83E-04	1.20E-03	1.61E-03	1.02E-04	0.00E+00	1.55E-03	4.93E-03	1.05E-03	4.15E-04	5.86E-04
553277.22_4172991.6	553277.22	4172991.6	1.5	5.39E-05	3.64E-04	3.87E-06	1.55E-04	6.40E-05	1.94E-04	1.21E-04	2.09E-05	2.88E-05	1.72E-08	2.64E-04	3.04E-04	1.25E-04	1.92E-05	5.97E-04	3.47E-04	1.73E-04	1.12E-03	1.51E-03	9.49E-05	0.00E+00	1.45E-03	4.66E-03	9.93E-04	3.92E-04	5.54E-04
553297.22_4172991.6	553297.22	4172991.6	1.5	5.14E-05	3.53E-04	3.75E-06	1.60E-04	6.58E-05	1.88E-04	1.17E-04	2.04E-05	2.83E-05	1.70E-08	2.66E-04	2.98E-04	1.22E-04	1.89E-05	5.68E-04	3.29E-04	1.62E-04	1.08E-03	1.45E-03	9.12E-05	0.00E+00	1.41E-03	4.48E-03	9.54E-04	3.76E-04	5.32E-04
553317.22_4172991.6	553317.22	4172991.6	1.5	4.82E-05	3.36E-04	3.56E-06	1.51E-04	6.21E-05	1.80E-04	1.13E-04	1.95E-05	2.72E-05	1.63E-08	2.60E-04	2.84E-04	1.16E-04	1.80E-05	5.27E-04	3.06E-04	1.50E-04	1.01E-03	1.36E-03	8.57E-05	0.00E+00	1.33E-03	4.20E-03	8.96E-04	3.53E-04	4.99E-04
553337.22_4172991.6	553337.22	4172991.6	1.5	4.73E-05	3.34E-04	3.53E-06	1.58E-04	6.50E-05	1.76E-04	1.10E-04	1.94E-05	2.74E-05	1.63E-08	2.59E-04	2.83E-04	1.16E-04	1.79E-05	5.15E-04	2.99E-04	1.47E-04	1.00E-03	1.34E-03	8.46E-05	0.00E+00	1.31E-03	4.15E-03	8.84E-04	3.49E-04	4.93E-04
553357.22_4172991.6	553357.22	4172991.6	1.5	4.51E-05	3.25E-04	3.44E-06	1.47E-04	6.31E-05	1.71E-04	1.07E-04	1.89E-05	2.67E-05	1.59E-08	2.53E-04	2.76E-04	1.13E-04	1.72E-05	4.98E-04	2.89E-04	1.42E-04	9.82E-04	1.32E-03	8.13E-05	0.00E+00	1.28E-03	4.03E-03	8.58E-04	3.38E-04	4.73E-04
553377.22_4172991.6	553377.22	4172991.6	1.5	4.30E-05	3.14E-04	3.31E-06	1.55E-04	6.35E-05	1.66E-04	1.04E-04	1.83E-05	2.59E-05	1.54E-08	2.47E-04	2.58E-04	1.06E-04	1.63E-05	4.61E-04	2.68E-04	1.32E-04	9.18E-04	1.23E-03	7.76E-05	0.00E+00	1.20E-03	3.80E-03	8.10E-04	3.19E-04	4.51E-04
553397.22_4172991.6	553397.22	4172991.6	1.5	4.09E-05	3.03E-04	3.19E-06	1.54E-04	6.31E-05	1.59E-04	9.99E-05	1.77E-05	2.51E-05	1.50E-08	2.42E-04	2.44E-04	1.00E-04	1.54E-05	4.35E-04	2.53E-04	1.24E-04	8.79E-04	1.18E-03	7.43E-05	0.00E+00	1.15E-03	3.64E-03	7.76E-04	3.06E-04	4.32E-04
553417.22_4172991.6	553417.22	4172991.6	1.5	3.90E-05	2.93E-04	3.08E-06	1.53E-04	6.28E-05	1.54E-04	9

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpace	RelocatedFireStation	RelocatedFireStation	RelocatedFireStation	SolarFarm	Substation	Substation	Substation	RecyclingFacility	RecyclingFacility	WaterTank	AgedAbutment	BridgeAbutment	BridgePavement	BridgePavement	ConstructionRoad	ConstructionRoad	ConstructionRoad	RoundConstruction	RoundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553577.22	553577.22	4173011.6	1.5	2.73E-05	2.26E-04	2.23E-04	2.37E-06	1.65E-04	6.73E-05	1.15E-04	7.21E-05	1.34E-05	1.95E-05	1.15E-08	1.88E-04	1.42E-04	6.10E-05	8.63E-06	2.70E-04	1.57E-04	7.73E-05	6.41E-04	8.60E-04	5.42E-05	0.00E+00	8.38E-04	2.65E-03	5.65E-04	2.23E-04	3.15E-04
553597.22	553597.22	4173011.6	1.5	2.64E-05	2.20E-04	2.30E-06	1.63E-04	6.66E-05	1.11E-04	6.98E-05	1.31E-05	1.91E-05	1.13E-08	1.83E-04	1.34E-04	5.80E-05	8.12E-06	2.59E-04	1.51E-04	7.42E-05	6.18E-04	8.29E-04	5.23E-05	0.00E+00	8.08E-04	2.56E-03	5.45E-04	2.15E-04	3.03E-04
553617.22	553617.22	4173011.6	1.5	2.54E-05	2.14E-04	2.24E-06	1.62E-04	6.59E-05	1.08E-04	6.75E-05	1.28E-05	1.88E-05	1.11E-08	1.79E-04	1.27E-04	5.52E-05	7.64E-06	2.49E-04	1.45E-04	7.13E-05	5.96E-04	8.00E-04	5.05E-05	0.00E+00	7.80E-04	2.47E-03	5.26E-04	2.07E-04	2.92E-04
553637.22	553637.22	4173011.6	1.5	2.46E-05	2.08E-04	2.17E-06	1.59E-04	6.50E-05	1.04E-04	6.54E-05	1.25E-05	1.85E-05	1.09E-08	1.74E-04	1.21E-04	5.25E-05	7.21E-06	2.40E-04	1.40E-04	6.86E-05	5.75E-04	7.72E-04	4.87E-05	0.00E+00	7.52E-04	2.38E-03	5.08E-04	2.00E-04	2.82E-04
553657.22	553657.22	4173011.6	1.5	2.38E-05	2.03E-04	2.11E-06	1.57E-04	6.43E-05	1.01E-04	6.35E-05	1.22E-05	1.82E-05	1.07E-08	1.69E-04	1.14E-04	4.99E-05	6.91E-06	2.31E-04	1.35E-04	6.61E-05	5.55E-04	7.45E-04	4.70E-05	0.00E+00	7.26E-04	2.30E-03	4.90E-04	1.93E-04	2.72E-04
553677.22	553677.22	4173011.6	1.5	2.30E-05	1.97E-04	2.06E-06	1.54E-04	6.28E-05	9.80E-05	6.13E-05	1.20E-05	1.79E-05	1.05E-08	1.65E-04	1.09E-04	4.78E-05	6.44E-06	2.23E-04	1.30E-04	6.37E-05	5.36E-04	7.19E-04	4.54E-05	0.00E+00	7.01E-04	2.22E-03	4.73E-04	1.86E-04	2.63E-04
553697.22	553697.22	4173011.6	1.5	2.22E-05	1.92E-04	2.00E-06	1.51E-04	6.15E-05	9.50E-05	5.94E-05	1.17E-05	1.77E-05	1.04E-08	1.60E-04	1.03E-04	4.57E-05	6.10E-06	2.15E-04	1.25E-04	6.14E-05	5.18E-04	6.94E-04	4.38E-05	0.00E+00	6.77E-04	2.14E-03	4.56E-04	1.79E-04	2.54E-04
553717.22	553717.22	4173011.6	1.5	2.15E-05	1.87E-04	1.94E-06	1.47E-04	6.01E-05	9.21E-05	5.76E-05	1.15E-05	1.75E-05	1.03E-08	1.56E-04	9.86E-05	4.37E-05	5.78E-06	2.07E-04	1.21E-04	5.93E-05	5.00E-04	6.71E-04	4.24E-05	0.00E+00	6.54E-04	2.07E-03	4.41E-04	1.73E-04	2.45E-04
553737.22	553737.22	4173011.6	1.5	2.08E-05	1.82E-04	1.89E-06	1.44E-04	5.88E-05	8.94E-05	5.59E-05	1.13E-05	1.74E-05	1.01E-08	1.52E-04	9.41E-05	4.19E-05	5.50E-06	2.00E-04	1.17E-04	5.74E-05	4.83E-04	6.48E-04	4.10E-05	0.00E+00	6.32E-04	2.00E-03	4.26E-04	1.67E-04	2.37E-04
553757.22	553757.22	4173011.6	1.5	2.02E-05	1.78E-04	1.84E-06	1.40E-04	5.70E-05	8.67E-05	5.43E-05	1.11E-05	1.72E-05	1.00E-08	1.47E-04	8.99E-05	4.02E-05	5.23E-06	1.94E-04	1.13E-04	5.54E-05	4.67E-04	6.27E-04	3.96E-05	0.00E+00	6.11E-04	1.93E-03	4.12E-04	1.62E-04	2.29E-04
553777.22	553777.22	4173011.6	1.5	1.96E-05	1.73E-04	1.79E-06	1.36E-04	5.53E-05	8.42E-05	5.27E-05	1.09E-05	1.70E-05	9.91E-09	1.43E-04	8.60E-05	3.86E-05	4.98E-06	1.87E-04	1.09E-04	5.36E-05	4.51E-04	6.06E-04	3.83E-05	0.00E+00	5.90E-04	1.86E-03	3.98E-04	1.56E-04	2.21E-04
553857.22	553857.22	4173031.6	1.5	2.35E-05	3.36E-04	2.80E-06	2.99E-05	1.28E-05	2.86E-04	1.83E-04	1.30E-05	2.17E-05	1.24E-08	9.13E-05	5.05E-05	2.69E-05	2.35E-06	2.48E-04	1.44E-04	7.07E-05	2.65E-04	3.55E-04	2.33E-05	0.00E+00	3.49E-04	1.07E-03	2.30E-04	8.76E-05	1.24E-04
553877.22	553877.22	4173031.6	1.5	2.42E-05	3.49E-04	2.90E-06	3.06E-05	1.31E-05	3.05E-04	1.95E-04	1.34E-05	2.23E-05	1.28E-08	9.34E-05	5.20E-05	2.76E-05	2.42E-06	2.54E-04	1.48E-04	7.26E-05	2.78E-04	3.73E-04	2.44E-05	0.00E+00	3.66E-04	1.13E-03	2.42E-04	9.22E-05	1.30E-04
553897.22	553897.22	4173031.6	1.5	2.48E-05	3.63E-04	3.01E-06	3.15E-05	1.34E-05	3.25E-04	2.08E-04	1.37E-05	2.30E-05	1.32E-08	9.56E-05	5.35E-05	2.85E-05	2.49E-06	2.61E-04	1.52E-04	7.45E-05	2.92E-04	3.92E-04	2.56E-05	0.00E+00	3.85E-04	1.19E-03	2.55E-04	9.71E-05	1.37E-04
553917.22	553917.22	4173031.6	1.5	2.56E-05	3.78E-04	3.12E-06	3.23E-05	1.38E-05	3.47E-04	2.22E-04	1.41E-05	2.36E-05	1.35E-08	9.79E-05	5.52E-05	2.94E-05	2.57E-06	2.68E-04	1.56E-04	7.66E-05	3.08E-04	4.14E-04	2.70E-05	0.00E+00	4.05E-04	1.25E-03	2.69E-04	1.03E-04	1.45E-04
553937.22	553937.22	4173031.6	1.5	2.64E-05	3.93E-04	3.24E-06	3.32E-05	1.42E-05	3.73E-04	2.39E-04	1.46E-05	2.43E-05	1.39E-08	1.00E-04	5.70E-05	3.03E-05	2.66E-06	2.76E-04	1.61E-04	7.89E-05	3.26E-04	4.38E-04	2.85E-05	0.00E+00	4.29E-04	1.33E-03	2.85E-04	1.09E-04	1.54E-04
553957.22	553957.22	4173031.6	1.5	2.72E-05	4.09E-04	3.36E-06	3.41E-05	1.46E-05	4.02E-04	2.58E-04	1.50E-05	2.50E-05	1.43E-08	1.03E-04	5.90E-05	3.13E-05	2.75E-06	2.85E-04	1.66E-04	8.14E-05	3.47E-04	4.66E-04	3.02E-05	0.00E+00	4.56E-04	1.42E-03	3.03E-04	1.16E-04	1.64E-04
553977.22	553977.22	4173031.6	1.5	2.80E-05	4.25E-04	3.48E-06	3.50E-05	1.50E-05	4.34E-04	2.79E-04	1.55E-05	2.57E-05	1.47E-08	1.06E-04	6.10E-05	3.24E-05	2.85E-06	2.94E-04	1.71E-04	8.39E-05	3.68E-04	4.95E-04	3.21E-05	0.00E+00	4.85E-04	1.51E-03	3.22E-04	1.24E-04	1.75E-04
553997.22	553997.22	4173031.6	1.5	2.90E-05	4.42E-04	3.62E-06	3.62E-05	1.55E-05	4.72E-04	3.02E-04	1.59E-05	2.65E-05	1.51E-08	1.08E-04	6.31E-05	3.35E-05	2.95E-06	3.04E-04	1.77E-04	8.68E-05	3.95E-04	5.31E-04	3.43E-05	0.00E+00	5.19E-04	1.62E-03	3.46E-04	1.33E-04	1.88E-04
552017.22	552017.22	4173031.6	1.5	3.00E-05	4.59E-04	3.75E-06	3.72E-05	1.59E-05	5.15E-04	3.31E-04	1.64E-05	2.72E-05	1.56E-08	1.11E-04	6.54E-05	3.46E-05	3.06E-06	3.15E-04	1.83E-04	8.99E-05	4.25E-04	5.71E-04	3.68E-05	0.00E+00	5.58E-04	1.74E-03	3.72E-04	1.44E-04	2.03E-04
552037.22	552037.22	4173031.6	1.5	3.10E-05	4.79E-04	3.90E-06	3.83E-05	1.64E-05	5.67E-04	3.64E-04	1.68E-05	2.79E-05	1.60E-08	1.14E-04	6.79E-05	3.59E-05	3.19E-06	3.26E-04	1.90E-04	9.32E-05	4.61E-04	6.18E-04	3.97E-05	0.00E+00	6.04E-04	1.89E-03	4.04E-04	1.56E-04	2.21E-04
552057.22	552057.22	4173031.6	1.5	3.21E-05	4.99E-04	4.05E-06	3.94E-05	1.69E-05	6.28E-04	4.03E-04	1.73E-05	2.85E-05	1.64E-08	1.17E-04	7.04E-05	3.72E-05	3.32E-06	3.39E-04	1.97E-04	9.68E-05	5.01E-04	6.73E-04	4.31E-05	0.00E+00	6.58E-04	2.06E-03	4.40E-04	1.71E-04	2.41E-04
552077.22	552077.22	4173031.6	1.5	3.34E-05	5.22E-04	4.22E-06	4.09E-05	1.74E-05	6.91E-04	4.45E-04	1.78E-05	2.92E-05	1.67E-08	1.20E-04	7.31E-05	3.85E-05	3.45E-06	3.53E-04	2.04E-04	1.00E-04	5.42E-04	7.29E-04	4.68E-05	0.00E+00	7.12E-04	2.23E-03	4.85E-04	1.88E-04	2.67E-04
552097.22	552097.22	4173031.6	1.5	3.46E-05	5.46E-04	4.40E-06	4.18E-05	1.79E-05	7.87E-04	5.06E-04	1.82E-05	2.98E-05	1.71E-08	1.23E-04	7.60E-05	3.99E-05	3.60E-06	3.68E-04	2.14E-04	1.05E-04	6.09E-04	8.18E-04	5.20E-05	0.00E+00	7.98E-04	2.51E-03	5.36E-04	2.09E-04	2.96E-04
552117.22	552117.22	4173031.6	1.5	3.60E-05	5.71E-04	4.60E-06	4.32E-05	1.85E-05	8.87E-04	5.71E-04	1.87E-05	3.04E-05	1.75E-08	1.27E-04	7.90E-05	4.15E-05	3.76E-06	3.83E-04	2.22E-04	1.09E-04	6.78E-04	9.09E-04	5.76E-05	0.00E+00	8.87E-04	2.80E-03	5.97E-04	2.34E-04	3.31E-04
552137.22	552137.22	4173031.6	1.5	3.74E-05	5.99E-04	4.80E-06	4.47E-05	1.91E-05	1.00E-03	6.47E-04	1.91E-05	3.09E-05	1.78E-08	1.30E-04	8.24E-05	4.31E-05	3.91E-06	4.00E-04	2.32E-04	1.14E-04	7.59E-04	1.02E-03	6.43E-05	0.00E+00	9.92E-04	3.14E-03	6.69E-04	2.63E-04	3.72E-04
552157.22	552157.22	4173031.6	1.5	3.90E-05	6.28E-04	5.03E-06	4.62E-05	1.98E-05	1.15E-03	7.34E-04	1.96E-05	3.15E-05	1.82E-08	1.34E-04	8.61E-05	4.50E-05	4.12E-06	4.18E-04	2.42E-04	1.19E-04	8.50E-04	1.15E-03	7.23E-05	0.00E+00	1.12E-03	3.54E-03	7.56E-04	2.98E-04	4.21E-04
552177.22	552177.22	4173031.6	1.5	4.07E-05	6.59E-04	5.26E-06	4.78E-05	2.05E-05	1.32E-03	8.49E-04	2.02E-05	3.21E-05	1.86E-08	1.38E-04	9.01E-05	4.70E-05	4.32E-06	4.37E-04	2.54E-04	1.25E-04	9.76E-04	1.31E-03	8.21E-05	0.00E+00	1.27E-03	4.05E-03	8.62E-04	3.41E-04	4.82E-04
552197.22	552197.22	4173031.6	1.5	4.26E-05	6.90E-04	5.50E-06	4.95E-05	2.12E-05	1.53E-03	9.85E-04	2.07E-05	3.27E-05	1.90E-08	1.43E-04	9.44E-05	4.91E-05	4.54E-06	4.58E-04	2.66E-04	1.31E-04	1.12E-03	1.50E-03	9.36E-05	0.00E+00	1.46E-03	4.64E-03	9.87E-04	3.92E-04	5.53E-04
552217.22	552217.22	4173031.6	1.5	4.47E-05	7.20E-04	5.74E-06	5.13E-05	2.20E-05	1.79E-03	1.15E-03	2.14E-05	3.34E-05	1.94E-08	1.47E-04	9.91E-05	5.15E-05	4.78E-06	4.82E-04	2.79E-04	1.38E-04	1.28E-03	1.72E-03	1.07E-04	0.00E+00	1.67E-03	5.33E-03	1.13E-03	4.51E-04	6.38E-04
552237.22	552237.22	4173031.6	1.5	4.69E-05	7.50E-04	5.98E-06	5.32E-05	2.28E-05	2.12E-03	1.37E-03	2.20E-05	3.41E-05	1.99E-08	1.52E-04	1.04E-04	5.40E-05	5.04E-06	5.08E-04	2.94E-04	1.45E-04	1.47E-03	1.97E-03	1.23E-04	0.00E+00	1.92E-03	6.13E-03	1.30E-03	5.20E-04	7.35E-04
552257.22	552257.22	4173031.6	1.5	4.93E-05	7.77E-04	6.21E-06	5.52E-05	2.37E-05	2.52E-03	1.63E-03	2.26E-05	3.48E-05	2.03E-08	1.57E-04	1.08E-04	5.65E-05	5.31E-06	5.58E-04	3.09E-04	1.53E-04	1.67E-03	2.24E-03	1.39E-04	0.00E+00	2.18E-03	6.96E-03	1.48E-03	5.91E-04	8.36E-04
552277.22	552277.22	4173031.6	1.5	5.19E-05	8.02E-04	6.44E-06	5.73E-05	2.46E-05	3.04E-03	1.96E-03	2.35E-05	3.56E-05	2.08E-08	1.63E-04	1.16E-04	5.97E-05	5.64E-06	5.66E-04	3.28E-04	1.61E-04	1.86E-03	2.49E-03	1.54E-04	0.00E+00	2.42E-03	7.74E-03	1.65E-03	6.59E-04	9.31E-04
552297.22	552297.22	4173031.6	1.5	5.48E-05	8.26E-04	6.66E-06	5.94E-05	2.55E-05	3.74E-03	2.41E-03	2.43E-05	3.64E-05	2.14E-08	1.68E-04	1.22E-04	6.30E-05	5.98E-06	6.00E-04	3.48E-04	1.71E-04	2.04E-03	2.73E-03	1.69E-04	0.00E+00	2.66E-03	8.51E-03	1.81E-03	7.25E-04	1.02E-03
552317.22	552317.22	4173031.6	1.5	5.80E-05	8.46E-04	6.87E-06	6.18E-05	2.66E-05	4.71E-03	3.04E-03	2.51E-05	3.73E-05	2.20E-08	1.74E-04	1.29E-04	6.64E-05	6.35E-06	6.37E-04	3.69E-04	1.82E-04	2.20E-03	2.95E-03	1.83E-04	0.00E+00	2.87E-03	9.20E-03	1.96E-03	7.84E-04	1.11E-03
552337.22	552337.22	4173031.6	1.5	6.14E-05	8.64E-04	7.08E-06	6.42E-05	2.76E-05	5.12E-03	3.39E-03	2.60E-05	3.82E-05	2.26E-08	1.80E-04	1.37E-04	7.02E-05	6.75E-06	6.77E-04	3.90E-04	1.93E-04	2.36E-03	3.16E-03	1.95E-04	0.00E+00	3.07E-03	9.85E-03	2.09E-03	8.39E-04	1.19E-03
552357.22	552357.22	4173031.6	1.5	6.50E-05	8.80E-04	7.27E-06	6.70E-05	2.88E-05	7.95E-03	5.13E-03	2.70E-05	3.91E-05	2.32E-08	1.87E-04	1.45E-04	7.43E-05	7.19E-06	7.20E-04	4.17E-04	2.05E-04	2.49E-03	3.34E-03	2.06E-04	0.00E+00	3.24E-03	1.04E-02	2.21E-03	8.87E-04	1.25E-03
552377.22	552377.22	4173031.6	1.5	6.91E-05	8.96E-04	7.48E-06	6.97E-05	3.00E-05	8.43E-03	5.44E-03	2.80E-05	4.02E-05	2.39E-08	1.94E-04	1.55E-04	7.87E-05	7.67E-06	7.71E-04	4.46E-04	2.20E-04	2.65E-03	3.55E-03	2.19E-04	0.00E+00	3.45E-03	1.11E-02	2.35E-03	9.43E-04	1.33E-03
552397.22	552397.22	4173031.6	1.5	7.38E-05	9.13E-04	7.70E-06	7.26E-05	3.13E-05	7.73E-03	4.99E-03	2.92E-05	4.14E-05	2.47E-08	2.01E-04	1.65E-04	8.36E-05	8.21E-06	8.28E-04	4.80E-04	2.36E-04	2.82E-03	3.78E-03	2.33E-04	0.00E+00	3.67E-03	1.18E-02	2.50E-03	1.00E-03	1.42E-03
552417.22	552417.22	4173031.6	1.5	7.89E-05	9.31E-04	7.95E-06	7.58E-05	3.27E-05	6.31E-03	4.07E-03	3.05E-05	4.26E-05	2.55E-08	2.10E-04	1.76E-04	8.91E-05	8.80E-06	8.90E-04	5.15E-04	2.54E-04	2.97E-03	3.98E-03	2.46E-04	0.00E+00	3.87E-03	1.24E-02	2.64E-03	1.06E-03	1.49E-03
552437.22	552437.22	4173031.6	1.5	8.48E-05	9.52E-04	8.23E-06	7.94E-05	3.42E-05	5.19E-03	3.43E-03	3.19E-05	4.37E-05	2.63E-08	2.19E-04	1.89E-04	9.53E-05	9.47E-06	9.62E-04	5.52E-04	2.73E-04	3.13E-03	4.20E-03	2.60E-04	0.00E+00	4.09E-03	1.31E-02	2.79E-03	1.12E-03	1.58E-03
552457.22	552457.22	4173031.6	1.5	9.15E-05	9.78E-04	8.56E-06	8.31E-05	3.60E-05	3.98E-03	2.57E-03	3.36E-05	4.57E-05	2.76E-08	2.29E-04	2.03E-04	1.02E-04	1.02E-05	1.04E-03	6.04E-04	2.98E-04	3.32E-03	4.45E-03	2.75E-04	0.00E+00	4.32E-03	1.39E-02	2.95E-03	1.18E-03	1.67E-03
552477.22	552477.22	4173031.6	1.5	9.92E-05	1.01E-03	8.96E-06	8.74E-05	3.79E-05	3.26E-03	2.10E-03	3.55E-05	4.76E-05	2.88E-08	2.41E-04	2.20E-04	1.10E-04	1.11E-05	1.14E-03	6.57E-04	3.24E-04	3.48E-03	4.67E-03	2.89E-04	0.00E+00	4.54E-03	1.45E-02	3.09E-03	1.24E-03	1.75E-03
552497.22	552497.22	4173031.6	1.5	1.08E-04	1.05E-03	9.43E-06	9.20E-05	4.00E-05	2.71E-03	1.75E-03	3.78E-05	4.98E-05	3.03E-08	2.55E-04	2.38E-04	1.20E-04	1.21E-05	1.25E-03	7.22E-04	3.56E-04	3.69E-03	4.95E-03	3.06E-04	0.00E+00	4.80E-03	1.54E-02	3.27E-03	1.31E-03	1.85E-03
552517.22	552517.22	4173031.6	1.5	1.19E-04	1.09E-03	1.00E-05	9.72E-05	4.23E-05	2.29E-03	1.47E-03	4.04E-05	5.24E-05	3.20E-08	2.70E-04	2.61E-04	1.31E-04	1.32E-05	1.38E-03	7.98E-04	3.93E-04	3.90E-03	5.23E-03	3.23E-04	0.00E+00	5.08E-03	1.63E-02	3.46E-03	1.39E-03	1.96E-03
552537.22	552537.22	4173031.6	1.5	1.32E-04	1.15E-03	1.07E-05	1.03E-04	4.51E-05	1.95E-03	1.25E-03	4.37E-05	5.55E-05	3.41E-08	2.90E-04	2.87E-04	1.44E-04	1.46E-05	1.53E-03	8.87E-04	4.37E-04	4.08E-03	5.47E-03	3.39E-04	0.00E+00	5.31E-03	1.70E-02	3.62E-03	1.45E-03	2.04E-03
552557.22	552557.22	4173031.6	1.5	1.47E-04	1.22E-03	1.15E-05	1.10E-04	4.83E-05	1.68E-03	1.08E-03	4.76E-05	5.93E-05	3.67E-08	3.13E-04	3.19E-04	1.60E-04	1.62E-05	1.72E-03	9.93E-04	4.90E-04	4.24E-03	5.68E-03	3.53E-04	0.00E+00	5.52E-03	1.77E-02	3.76E-03	1.50E-03	2.12E-03
552577.22	552577.22	4173031.6	1.5	1.67E-04	1.31E-03	1.26E-05	1.18E-04	5.20E-05	1.48E-03	9.47E-04	5.25E-05	6.41E-05	3.99E-08	3.41E-04	3.57E-04	1.79E-04	1.81E-05	1.95E-03	1.13E-03	5.57E-04	4.44E-03	5.96E-03	3.71E-04	0.00E+00	5.79E-03	1.85E-02	3.94E-03	1.57E-03	2.22E-03
552597.22	552597.22	4173031.6	1.5	1.91E-04	1.42E-03	1.39E-05	1.28E-04	5.64E-05	1.34E-03	8.61E-04	5.95E-05	7.01E-05	4.40E-08	3.77E-04	4.05E-04	2.04E-04	2.05E-05	2.25E-03	1.30E-03	6.40E-04	4.65E-03	6.19E-03	3.86E-04	0.00E+00	6.02E-03	1.92E-02	4.09E-03	1.62E-03	2.30E-03
552617.22	552617.22	4173031.6	1.5	2.23E-04	1.56E-03	1.53E-05	1.39E-04	6.13E-05	1.21E-03	7.56E-04	6.70E-05	7.80E-05	4.93E-08	4.25E-04	4.65E-04	2.35E-04	2.34E-05	2.58E-03	1.50E-03	7.38E-04	4.76E-03	6.43E-03	4.00E-04	0.00E+00	6.25E-03	1.99E-02	4.21E-03	1.67E-03	2.36E-03
552637.22	552637.22	4173031.6	1.5	2.66E-04	1.76E-03	1.81E-05	1.54E-04	6.88E-05	1.09E-03	6.87E-04	7.82E-05	8.87E-05	5.65E-08	4.88E-04	5.42E-04	2.76E-04	2.70E-05	3.14E-03	1.81E-03	8.94E-04	4.88E-03	6.55E-03	4.12E-04	0.00E+00	6.38E-03	2.02E-02	4.31E-03	1.70E-03	2.40E-03
552657.22	552657.22	4173031.6	1.5	3.27E-04	2.06E-03	2.16E-05	1.72E-04	7.79E-05	1.01E-03	6.29E-04	9.44E-05	1.04E-04	6.70E-08	5.79E-04	6.45E-04	3.32E-04	3.16E-05	3.84E-03	2.22E-03	1.09E-03	4.95E-03	6.64E-03	4.22E-04	0.00E+00	6.48E-03	2.04E-02	4.36E-03	1.70E-03	2.41E-03
552677.22	552677.22	4173031.6	1.5	4.17E-04	2.51E-03	2.70E-05	1.98E-04	9.07E-05	9.46E-04	5.84E-04	1.19E-04	1.28E-04	8.30E-08	7.18E-04	7.88E-04	4.12E-04	3.75E-05	4.87E-03	2.81E-03	1.39E-03	5.03E-03	6.76E-03	4.35E-04	0.00E+00	6.61E-03	2.06E-02	4.41E-03	1.70E-03	2.41E-03
552697.22	552697.22	4173031.6	1.5	5.54E-04	3.25E-03	3.58E-05	2.35E-04	1.10E-04	9.05E-04	5.58E-04	1.52E-04	1.66E-04	1.09E-07	9.39E-04	1.05E-03	5.33E-04	4.53E-05	6.32E-03	3.64E-03	1.80E-03	5.33E-03	7.16E-03	4.53E-04	0.00E+00	6.77E-03	2.08E-02	4.46E-03	1.69E-03	2.39E-03
552717.22	552717.22	4173031.6	1.5	6.74E-04	3.13E-03	3.45E-05	2.44E-04	1.13E-04	8.43E-04	5.09E-04	1.54E-04	1.61E-04	1.05E-07	9.13E-04	1.06E-03	5.49E-04	5.10E-05	8.65E-03	4.98E-03	2.46E-03	5.07E-03	6.81E-03	4.47E-04	0.00E+00	6.68E-03	2.06E-02	4.41E-03	1.67E-03	2.37E-03
552737.22	552737.22	4173031.6	1.5	8.16E-04	2.75E-03	3.02E-05	2.46E-04	1.12E-04	7.80E-04	4.73E-04	1.35E-04	1.43E-04	9.30E-08	8.13E-04	1.09E-03	5.37E-04	5.67E-05	1.16E-02	6.66E-03	3.30E-03	4.96E-03	6.66E-03	4.33E-04	0.00E+00	6.52E-03	2.02E-02	4.33E-03	1.66E-03	2.34E-03
552757.22	552757.22	4173031.6	1.5	9.82E-04	3.21E-03	3.57E-05	2.80E-04	1.28E-04	7.50E-04	4.47E-04	1.60E-04	1.67E-04	1.09E-07	9.56E-04	1.27E-03	6.31E-04	6.51E-05	1.40E-02	8.02E-03	3.97E-03	4.95E-03	6.65E-03	4.39E-04	0.00E+00	6.53E-03	2.00E-02	4.30E-03	1.62E-03	2.29E-03
552777.22	552777.22	4173031.6	1.5	1.01E-03	3.10E-03	3.46E-05	2.97E-04	1.34E-04	7.07E-04	4.21E-04	1.56E-04	1.62E-04	1.06E-07	9.32E-04	1.36E-03	6.56E-04	7.28E-05	1.46E-02	8.34E-03

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpace	RelocatedFireStation	RelocatedFireStation	RelocatedFireStation	SolarFarm	Substation	Substation	Substation	RecyclingFacility	RecyclingFacility	WaterTank	dgeAbutment	dgeAbutment	BridgePavement	BridgePavement	eConstruction	eConstruction	eConstruction	oundConstruction	oundConstruction	oundConstruction
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552937.22	4173051.6	1.5		2.38E-04	1.21E-03	1.32E-05	5.24E-04	2.16E-04	4.30E-04	2.64E-04	6.21E-05	7.15E-05	4.53E-08	4.45E-04	9.74E-04	4.06E-04	6.08E-05	2.97E-03	1.71E-03	8.46E-04	4.34E-03	5.82E-03	3.65E-04	0.00E+00	5.66E-03	1.80E-02	3.83E-03	1.52E-03	2.14E-03	
552957.22	4173051.6	1.5		2.03E-04	1.07E-03	1.16E-05	5.55E-04	2.28E-04	4.03E-04	2.49E-04	5.53E-05	6.50E-05	4.09E-08	4.11E-04	8.41E-04	3.51E-04	5.23E-05	2.52E-03	1.45E-03	7.17E-04	4.15E-03	5.57E-03	3.48E-04	0.00E+00	5.41E-03	1.72E-02	3.67E-03	1.46E-03	2.06E-03	
552977.22	4173051.6	1.5		1.77E-04	9.64E-04	1.04E-05	5.81E-04	2.38E-04	3.82E-04	2.36E-04	5.00E-05	5.99E-05	3.75E-08	3.85E-04	7.39E-04	3.09E-04	4.59E-05	2.17E-03	1.25E-03	6.17E-04	3.98E-03	5.33E-03	3.32E-04	0.00E+00	5.19E-03	1.65E-02	3.52E-03	1.40E-03	1.98E-03	
552997.22	4173051.6	1.5		1.56E-04	8.75E-04	9.41E-06	5.96E-04	2.44E-04	3.62E-04	2.25E-04	4.59E-05	5.59E-05	3.48E-08	3.65E-04	6.72E-04	2.81E-04	4.17E-05	1.89E-03	1.09E-03	5.38E-04	3.81E-03	5.11E-03	3.18E-04	0.00E+00	4.97E-03	1.59E-02	3.38E-03	1.35E-03	1.90E-03	
553017.22	4173051.6	1.5		1.39E-04	8.00E-04	8.59E-06	5.97E-04	2.48E-04	3.46E-04	2.14E-04	4.23E-05	5.24E-05	3.25E-08	3.48E-04	6.32E-04	2.57E-04	3.95E-05	1.66E-03	9.60E-04	4.88E-04	3.64E-03	4.88E-03	3.03E-04	0.00E+00	4.74E-03	1.51E-02	3.22E-03	1.29E-03	1.82E-03	
553037.22	4173051.6	1.5		1.25E-04	7.35E-04	7.89E-06	5.84E-04	2.48E-04	3.28E-04	2.04E-04	3.94E-05	4.95E-05	3.06E-08	3.35E-04	6.11E-04	2.52E-04	3.84E-05	1.48E-03	8.53E-04	4.21E-04	3.46E-03	4.64E-03	2.88E-04	0.00E+00	4.51E-03	1.44E-02	3.07E-03	1.22E-03	1.73E-03	
553057.22	4173051.6	1.5		1.13E-04	6.80E-04	7.29E-06	5.60E-04	2.28E-04	3.12E-04	1.94E-04	3.68E-05	4.69E-05	2.88E-08	3.23E-04	5.99E-04	2.45E-04	3.80E-05	1.32E-03	7.64E-04	3.77E-04	3.28E-03	4.40E-03	2.73E-04	0.00E+00	4.28E-03	1.37E-02	2.91E-03	1.16E-03	1.64E-03	
553077.22	4173051.6	1.5		1.03E-04	6.30E-04	6.76E-06	5.28E-04	2.15E-04	2.97E-04	1.85E-04	3.45E-05	4.44E-05	2.72E-08	3.13E-04	5.92E-04	2.39E-04	3.79E-05	1.19E-03	6.88E-04	3.39E-04	3.10E-03	4.15E-03	2.58E-04	0.00E+00	4.04E-03	1.29E-02	2.75E-03	1.10E-03	1.55E-03	
553097.22	4173051.6	1.5		9.11E-05	5.77E-04	6.19E-06	4.79E-04	1.96E-04	2.81E-04	1.75E-04	3.22E-05	4.16E-05	2.54E-08	3.02E-04	5.65E-04	2.27E-04	3.61E-05	1.04E-03	6.03E-04	2.98E-04	2.93E-03	3.83E-03	2.38E-04	0.00E+00	3.72E-03	1.19E-02	2.54E-03	1.01E-03	1.43E-03	
553117.22	4173051.6	1.5		8.25E-05	5.32E-04	5.71E-06	4.28E-04	1.75E-04	2.65E-04	1.66E-04	2.97E-05	3.90E-05	2.38E-08	2.92E-04	5.49E-04	2.19E-04	3.55E-05	9.31E-04	5.39E-04	2.65E-04	2.65E-03	3.55E-03	2.20E-04	0.00E+00	3.45E-03	1.10E-02	2.35E-03	9.40E-04	1.33E-03	
553137.22	4173051.6	1.5		6.97E-05	4.61E-04	4.96E-06	3.49E-04	1.43E-04	2.43E-04	1.52E-04	2.61E-05	3.46E-05	2.10E-08	2.67E-04	4.90E-04	1.95E-04	3.18E-05	7.75E-04	4.49E-04	2.21E-04	2.26E-03	3.03E-03	1.88E-04	0.00E+00	2.94E-03	9.41E-03	2.00E-03	8.00E-04	1.13E-03	
553157.22	4173051.6	1.5		6.30E-05	4.24E-04	4.56E-06	3.08E-04	1.26E-04	2.29E-04	1.43E-04	2.41E-05	3.21E-05	1.95E-08	2.55E-04	4.66E-04	1.85E-04	3.04E-05	6.92E-04	4.01E-04	1.97E-04	2.05E-03	2.75E-03	1.71E-04	0.00E+00	2.67E-03	8.55E-03	1.82E-03	7.26E-04	1.03E-03	
553177.22	4173051.6	1.5		5.83E-05	4.00E-04	4.29E-06	2.79E-04	1.14E-04	2.18E-04	1.37E-04	2.27E-05	3.04E-05	1.84E-08	2.47E-04	4.50E-04	1.78E-04	2.94E-05	6.35E-04	3.68E-04	1.81E-04	1.90E-03	2.55E-03	1.58E-04	0.00E+00	2.48E-03	7.94E-03	1.69E-03	6.74E-04	9.52E-04	
553197.22	4173051.6	1.5		5.64E-05	3.91E-04	4.20E-06	2.68E-04	1.08E-04	2.14E-04	1.32E-04	2.16E-05	2.96E-05	1.78E-08	2.42E-04	4.37E-04	1.72E-04	2.94E-05	6.10E-04	3.54E-04	1.74E-04	1.84E-03	2.47E-03	1.53E-04	0.00E+00	2.40E-03	7.68E-03	1.63E-03	6.52E-04	9.21E-04	
553217.22	4173051.6	1.5		5.80E-05	4.04E-04	4.33E-06	2.77E-04	1.13E-04	2.13E-04	1.33E-04	2.31E-05	3.12E-05	1.89E-08	2.64E-04	4.67E-04	1.84E-04	3.06E-05	6.27E-04	3.63E-04	1.79E-04	1.90E-03	2.54E-03	1.58E-04	0.00E+00	2.47E-03	7.90E-03	1.68E-03	6.71E-04	9.48E-04	
553237.22	4173051.6	1.5		5.51E-05	3.89E-04	4.17E-06	2.62E-04	1.07E-04	2.05E-04	1.28E-04	2.23E-05	3.03E-05	1.83E-08	2.61E-04	4.44E-04	1.75E-04	2.91E-05	5.91E-04	3.43E-04	1.69E-04	1.76E-03	2.37E-03	1.47E-04	0.00E+00	2.30E-03	7.35E-03	1.56E-03	6.24E-04	8.81E-04	
553257.22	4173051.6	1.5		5.22E-05	3.74E-04	4.00E-06	2.51E-04	1.02E-04	1.97E-04	1.23E-04	2.15E-05	2.94E-05	1.77E-08	2.57E-04	4.18E-04	1.65E-04	2.73E-05	5.55E-04	3.22E-04	1.58E-04	1.63E-03	2.19E-03	1.36E-04	0.00E+00	2.13E-03	6.79E-03	1.45E-03	5.76E-04	8.14E-04	
553277.22	4173051.6	1.5		4.98E-05	3.61E-04	3.86E-06	2.42E-04	9.85E-05	1.90E-04	1.19E-04	2.09E-05	2.87E-05	1.72E-08	2.54E-04	3.93E-04	1.55E-04	2.56E-05	5.24E-04	3.04E-04	1.50E-04	1.55E-03	2.05E-03	1.28E-04	0.00E+00	1.99E-03	6.36E-03	1.35E-03	5.39E-04	7.62E-04	
553297.22	4173051.6	1.5		4.64E-05	3.42E-04	3.66E-06	2.32E-04	9.49E-05	1.82E-04	1.14E-04	1.99E-05	2.74E-05	1.65E-08	2.49E-04	3.60E-04	1.43E-04	2.34E-05	4.84E-04	2.81E-04	1.38E-04	1.40E-03	1.88E-03	1.17E-04	0.00E+00	1.83E-03	5.83E-03	1.24E-03	4.94E-04	6.97E-04	
553317.22	4173051.6	1.5		4.47E-05	3.34E-04	3.57E-06	2.36E-04	9.66E-05	1.76E-04	1.10E-04	1.95E-05	2.70E-05	1.62E-08	2.47E-04	3.38E-04	1.35E-04	2.19E-05	4.62E-04	2.69E-04	1.32E-04	1.34E-03	1.80E-03	1.12E-04	0.00E+00	1.75E-03	5.57E-03	1.19E-03	4.71E-04	6.66E-04	
553337.22	4173051.6	1.5		4.37E-05	3.29E-04	3.51E-06	2.42E-04	9.88E-05	1.73E-04	1.08E-04	1.93E-05	2.70E-05	1.62E-08	2.43E-04	3.22E-04	1.29E-04	2.08E-05	4.50E-04	2.62E-04	1.29E-04	1.29E-03	1.73E-03	1.08E-04	0.00E+00	1.68E-03	5.36E-03	1.14E-03	4.53E-04	6.40E-04	
553357.22	4173051.6	1.5		4.17E-05	3.18E-04	3.39E-06	2.36E-04	9.65E-05	1.67E-04	1.04E-04	1.87E-05	2.63E-05	1.57E-08	2.37E-04	3.00E-04	1.21E-04	1.92E-05	4.26E-04	2.48E-04	1.22E-04	1.21E-03	1.63E-03	1.02E-04	0.00E+00	1.58E-03	5.04E-03	1.07E-03	4.27E-04	6.03E-04	
553377.22	4173051.6	1.5		3.97E-05	3.07E-04	3.26E-06	2.30E-04	9.37E-05	1.62E-04	1.01E-04	1.81E-05	2.56E-05	1.52E-08	2.32E-04	2.77E-04	1.12E-04	1.77E-05	4.03E-04	2.34E-04	1.17E-04	1.14E-03	1.54E-03	9.60E-05	0.00E+00	1.49E-03	4.76E-03	1.01E-03	4.02E-04	5.68E-04	
553397.22	4173051.6	1.5		3.78E-05	2.96E-04	3.14E-06	2.30E-04	9.39E-05	1.54E-04	9.66E-05	1.75E-05	2.47E-05	1.48E-08	2.29E-04	2.56E-04	1.05E-04	1.63E-05	3.80E-04	2.21E-04	1.09E-04	1.09E-03	1.46E-03	9.11E-05	0.00E+00	1.42E-03	4.52E-03	9.62E-04	3.82E-04	5.39E-04	
553417.22	4173051.6	1.5		3.60E-05	2.85E-04	3.03E-06	2.28E-04	9.31E-05	1.48E-04	9.29E-05	1.69E-05	2.40E-05	1.43E-08	2.25E-04	2.37E-04	9.75E-05	1.50E-05	3.59E-04	2.09E-04	1.03E-04	1.03E-03	1.39E-03	8.67E-05	0.00E+00	1.35E-03	4.29E-03	9.14E-04	3.63E-04	5.12E-04	
553437.22	4173051.6	1.5		3.44E-05	2.75E-04	2.93E-06	2.26E-04	9.22E-05	1.43E-04	8.94E-05	1.64E-05	2.32E-05	1.39E-08	2.21E-04	2.20E-04	9.10E-05	1.38E-05	3.40E-04	1.98E-04	9.73E-05	9.82E-04	1.32E-03	8.24E-05	0.00E+00	1.28E-03	4.08E-03	8.69E-04	3.44E-04	4.86E-04	
553457.22	4173051.6	1.5		3.30E-05	2.66E-04	2.83E-06	2.24E-04	9.12E-05	1.38E-04	8.61E-05	1.58E-05	2.24E-05	1.35E-08	2.16E-04	2.05E-04	8.53E-05	1.28E-05	3.24E-04	1.89E-04	9.27E-05	9.34E-04	1.25E-03	7.84E-05	0.00E+00	1.22E-03	3.88E-03	8.26E-04	3.27E-04	4.62E-04	
553477.22	4173051.6	1.5		3.17E-05	2.58E-04	2.74E-06	2.21E-04	8.99E-05	1.33E-04	8.33E-05	1.54E-05	2.20E-05	1.31E-08	2.11E-04	1.92E-04	8.02E-05	1.19E-05	3.10E-04	1.80E-04	8.86E-05	8.88E-04	1.19E-03	7.46E-05	0.00E+00	1.16E-03	3.69E-03	7.86E-04	3.11E-04	4.40E-04	
553497.22	4173051.6	1.5		3.04E-05	2.50E-04	2.65E-06	2.17E-04	8.85E-05	1.29E-04	8.06E-05	1.49E-05	2.14E-05	1.27E-08	2.05E-04	1.79E-04	7.54E-05	1.11E-05	2.96E-04	1.73E-04	8.47E-05	8.46E-04	1.13E-03	7.11E-05	0.00E+00	1.10E-03	3.51E-03	7.48E-04	2.96E-04	4.18E-04	
553517.22	4173051.6	1.5		2.91E-05	2.41E-04	2.56E-06	2.11E-04	8.61E-05	1.24E-04	7.78E-05	1.44E-05	2.07E-05	1.23E-08	1.96E-04	1.67E-04	7.07E-05	1.03E-05	2.82E-04	1.64E-04	8.07E-05	8.01E-04	1.07E-03	6.74E-05	0.00E+00	1.05E-03	3.32E-03	7.08E-04	2.80E-04	3.96E-04	
553537.22	4173051.6	1.5		2.80E-05	2.34E-04	2.48E-06	2.08E-04	8.47E-05	1.20E-04	7.52E-05	1.40E-05	2.01E-05	1.20E-08	1.91E-04	1.57E-04	6.67E-05	9.58E-06	2.70E-04	1.57E-04	7.72E-05	7.66E-04	1.03E-03	6.45E-05	0.00E+00	1.00E-03	3.18E-03	6.77E-04	2.68E-04	3.78E-04	
553557.22	4173051.6	1.5		2.70E-05	2.27E-04	2.40E-06	2.06E-04	8.34E-05	1.16E-04	7.26E-05	1.36E-05	1.95E-05	1.16E-08	1.86E-04	1.48E-04	6.29E-05	8.97E-06	2.59E-04	1.51E-04	7.40E-05	7.36E-04	9.88E-04	6.19E-05	0.00E+00	9.60E-04	3.05E-03	6.51E-04	2.57E-04	3.63E-04	
553577.22	4173051.6	1.5		2.60E-05	2.21E-04	2.33E-06	2.01E-04	8.19E-05	1.12E-04	7.02E-05	1.33E-05	1.92E-05	1.14E-08	1.82E-04	1.39E-04	5.99E-05	8.42E-06	2.48E-04	1.45E-04	7.11E-05	7.06E-04	9.47E-04	5.94E-05	0.00E+00	9.22E-04	2.92E-03	6.23E-04	2.46E-04	3.48E-04	
553597.22	4173051.6	1.5		2.51E-05	2.15E-04	2.27E-06	1.97E-04	8.02E-05	1.09E-04	6.79E-05	1.29E-05	1.88E-05	1.11E-08	1.77E-04	1.32E-04	5.69E-05	7.91E-06	2.39E-04	1.39E-04	6.83E-05	6.78E-04	9.09E-04	5.71E-05	0.00E+00	8.85E-04	2.81E-03	5.99E-04	2.36E-04	3.34E-04	
553617.22	4173051.6	1.5		2.43E-05	2.09E-04	2.20E-06	1.93E-04	7.84E-05	1.05E-04	6.57E-05	1.26E-05	1.84E-05	1.09E-08	1.73E-04	1.25E-04	5.42E-05	7.45E-06	2.30E-04	1.34E-04	6.57E-05	6.51E-04	8.73E-04	5.49E-05	0.00E+00	8.50E-04	2.70E-03	5.75E-04	2.27E-04	3.21E-04	
553637.22	4173051.6	1.5		2.35E-05	2.02E-04	2.14E-06	1.88E-04	7.66E-05	1.02E-04	6.36E-05	1.23E-05	1.81E-05	1.07E-08	1.68E-04	1.18E-04	5.16E-05	7.04E-06	2.21E-04	1.29E-04	6.33E-05	6.26E-04	8.39E-04	5.28E-05	0.00E+00	8.18E-04	2.59E-03	5.53E-04	2.18E-04	3.08E-04	
553657.22	4173051.6	1.5		2.27E-05	1.98E-04	2.08E-06	1.83E-04	7.44E-05	9.85E-05	6.16E-05	1.21E-05	1.78E-05	1.05E-08	1.64E-04	1.12E-04	4.93E-05	6.65E-06	2.13E-04	1.24E-04	6.10E-05	6.02E-04	8.07E-04	5.08E-05	0.00E+00	7.86E-04	2.49E-03	5.31E-04	2.10E-04	2.96E-04	
553677.22	4173051.6	1.5		2.20E-05	1.93E-04	2.03E-06	1.77E-04	7.22E-05	9.54E-05	5.97E-05	1.18E-05	1.75E-05	1.03E-08	1.60E-04	1.07E-04	4.71E-05	6.30E-06	2.06E-04	1.20E-04	5.89E-05	5.79E-04	7.77E-04	4.89E-05	0.00E+00	7.57E-04	2.40E-03	5.11E-04	2.02E-04	2.85E-04	
553697.22	4173051.6	1.5		2.13E-05	1.88E-04	1.97E-06	1.72E-04	6.98E-05	9.25E-05	5.78E-05	1.16E-05	1.73E-05	1.02E-08	1.55E-04	1.02E-04	4.50E-05	5.98E-06	1.98E-04	1.16E-04	5.68E-05	5.57E-04	7.47E-04	4.70E-05	0.00E+00	7.27E-04	2.30E-03	4.91E-04	1.94E-04	2.74E-04	
553717.22	4173051.6	1.5		2.06E-05	1.83E-04	1.92E-06	1.66E-04	6.76E-05	8.97E-05	5.61E-05	1.13E-05	1.71E-05	1.00E-08	1.51E-04	9.71E-05	4.32E-05	5.68E-06	1.92E-04	1.12E-04	5.49E-05	5.36E-04	7.20E-04	4.53E-05	0.00E+00	7.01E-04	2.22E-03	4.73E-04	1.87E-04	2.64E-04	
553737.22	4173051.6	1.5		2.00E-05	1.78E-04	1.86E-06	1.61E-04	6.56E-05	8.70E-05	5.45E-05	1.11E-05	1.69E-05	9.98E-09	1.47E-04	9.28E-05	4.14E-05	5.41E-06	1.85E-04	1.09E-04	5.31E-05	5.16E-04	6.95E-04	4.36E-05	0.00E+00	6.75E-04	2.14E-03	4.56E-04	1.80E-04	2.54E-04	
553757.22	4173051.6	1.5		1.94E-05	1.74E-04	1.82E-06	1.54E-04	6.27E-05	8.45E-05	5.28E-05	1.09E-05	1.67E-05	9.79E-09	1.43E-04	8.87E-05	3.97E-05	5.15E-06	1.79E-04	1.05E-04	5.14E-05	4.97E-04	6.67E-04	4.20E-05	0.00E+00	6.50E-04	2.06E-03	4.39E-04	1.73E-04	2.44E-04	
553777.22	4173051.6	1.5		1.88E-05	1.69E-04	1.77E-06	1.48E-04	6.03E-05	8.20E-05	5.13E-05	1.08E-05	1.66E-05	9.67E-09	1.39E-04	8.50E-05	3.82E-05	4.92E-06	1.74E-04	1.02E-04	4.97E-05	4.78E-04	6.42E-04	4.04E-05	0.00E+00	6.25E-04	1.98E-03	4.22E-04	1.66E-04	2.35E-04	
551877.22	4173071.6	1.5		2.37E-05	3.37E-04	2.82E-06	3.05E-05	1.03E-05	2.96E-04	1.90E-04	1.33E-05	2.21E-05	1.27E-08	9.29E-05	5.21E-05	2.76E-05	2.43E-06	2.47E-04	1.43E-04	7.05E-05	2.81E-04	3.77E-04	2.46E-05	0.00E+00	3.70E-04	1.14E-03	2.45E-04	9.33E-05	1.32E-04	
551897.22	4173071.6	1.5		2.44E-05	3.49E-04	2.92E-06	3.12E-05	1.34E-05	3.16E-04	2.03E-04	1.37E-05	2.28E-05	1.30E-08	9.51E-05	5.37E-05	2.85E-05	2.51E-06	2.54E-04	1.47E-04	7.25E-05	2.96E-04	3.98E-04	2.59E-05	0.00E+00	3.90E-04	1.21E-03	2.58E-04	9.87E-05	1.39E-04	
551917.22	4173071.6	1.5		2.51E-05	3.62E-04	3.02E-06	3.21E-05	1.37E-05	3.35E-04	2.15E-04	1.41E-05	2.34E-05	1.34E-08	9.75E-05	5.53E-05	2.94E-05	2.59E-06	2.61E-04	1.51E-04	7.44E-05	3.13E-04	4.20E-04	2.73E-05	0.00E+00	4.11E-04	1.27E-03	2.73E-04	1.04E-04	1.47E-04	
551937.22	4173071.6	1.5		2.59E-05	3.75E-04	3.13E-06	3.29E-05	1.41E-05	3.59E-04	2.30E-04	1.45E-05	2.41E-05	1.38E-08	9.99E-05	5.72E-05	3.03E-05	2.67E-06	2.69E-04	1.56E-04	7.67E-05	3.32E-04	4.46E-04	2.90E-05	0.00E+00	4.37E-04	1.35E-03	2.90E-04	1.11E-04	1.57E-04	
551957.22	4173071.6	1.5		2.67E-05	3.90E-04	3.24E-06	3.38E-05	1.45E-05	3.86E-04	2.47E-04	1.49E-05	2.48E-05	1.42E-08	1.03E-04	5.92E-05	3.14E-05	2.77E-06	2.77E-04	1.61E-04	7.92E-05	3.54E-04	4.75E-04	3.08E-05	0.00E+00	4.65E-04	1.45E-03	3.09E-04	1.19E-04	1.68E-04	
551977.22	4173071.6	1.5		2.76E-05	4.04E-04	3.36E-06	3.48E-05	1.49E-05	4.15E-04	2.65E-04	1.54E-05	2.55E-05	1.46E-08	1.05E-04	6.12E-05	3.24E-05	2.87E-06	2.86E-04	1.66E-04	8.18E-05	3.76E-04	5.08E-04	3.29E-05	0.00E+00	4.97E-04	1.55E-03	3.31E-04	1.27E-04	1.80E-04	
551997.22	4173071.6	1.5		2.85E-05	4.20E-04	3.48E-06	3.58E-05	1.53E-05	4.51E-04	2.89E-04	1.58E-05	2.62E-05	1.50E-08	1.08E-04	6.34E-05	3.36E-05	2.97E-06	2.94E-04	1.71E-04	8.45E-05	4.07E-04	5.42E-04	3.51E-05	0.00E+00	5.34E-04	1.66E-03	3.52E-04	1.36E-04	1.92E-04	
552017.22	4173071.6	1.5		2.95E-05	4.37E-04	3.62E-06	3.68E-05	1.58E-05	4.92E-04	3.15E-04	1.63E-05	2.69E-05	1.54E-08	1.11E-04	6.57E-05	3.48E-05	3.08E-06	3.06E-04	1.78E-04	8.75E-05	4.39E-04	5.89E-04	3.79E-05	0.00E+00	5.76E-04	1.80E-03	3.85E-04	1.49E-04	2.10E-04	
552037.22	4173071.6	1.5		3.06E-05	4.55E-04	3.76E-06	3.79E-05	1.62E-05	5.39E-04	3.46E-04	1.67E-05	2.76E-05	1.58E-08	1.14E-04	6.82E-05	3.60E-05	3.21E-06	3.18E-04	1.85E-04	9.08E-05	4.77E-04	6.40E-04	4.11E-05	0.00E+00	6.26E-04	1.96E-03	4.18E-04	1.62E-04	2.29E-04	
552057.22	4173071.6	1.5		3.17E-05	4.74E-04	3.91E-06	3.91E-05	1.67E-05	5.93E-04	3.81E-04	1.72E-05	2.82E-05	1.62E-08	1.17E-04	7.08E-05	3.73E-05	3.33E-06	3.30E-04	1.92E-04	9.42E-05	5.21E-04	6.99E-04	4.47E-05	0.00E+00	6.83E-04	2.14E-03	4.58E-04	1.78E-04	2.51E-04	
552077.22	4173071.6	1.5		3.29E-05	4.95E-04	4.07E-06	4.04E-05	1.73E-05	6.58E-04	4.23E-04	1.76E-05	2.88E-05	1.66E-08	1.20E-04	7.35E-05	3.87E-05	3.47E-06	3.43E-04	1.99E-04	9.75E-05	5.21E-04	7.72E-04	4.91E-05	0.00E+00	7.53E-04	2.36E-03	4.97E-04	1.94E-04	2.74E-04	
552097.22	4173071.6	1.5		3.41E-05	5.17E-04	4.24E-06	4.16E-05	1.78E-05	7.32E-04	4.71E-04	1.81E-05	2.94E-05	1.69E-08	1.23E-04	7.64E-05	4.02E-05	3.62E-06	3.57E-04	2.07E-04	1.02E-04	6.38E-04	8.56E-04	5.43E-05	0.00E+00	8.35E-04	2.63E-03	5.61E-04	2.20E-04	3.10E-04	
552117.22	4173071.6	1.5		3.54E-05	5.41E-04	4.43E-06	4.29E-05	1.84E-05	8.20E-04	5.27E-04	1.85E-05	2.99E-05	1.73E-08	1.27E-04	7.95E-05	4.17E-05	3.77E-06	3.72E-04	2.16E-04	1.06E-04	7.16E-04	9.61E-04	6.08E-05	0.00E+00	9.37E-04	2.96E-03	6.31E-04	2.48E-04	3.50E-04	
552137.22	4173071.6	1.5		3.69E-05	5.66E-04	4.62E-06	4.44E-05	1.90E-05	9.23E-04	5.93E-04	1.90E-05	3.05E-05	1.76E-08	1.30E-04	8.28E-05	4.34E-05	3.94E-06	3.88E-04	2.25E-04	1.11E-04	8.13E-04	1.09E-03	6.87E-05	0.00E+00	1.06E-03	3.36E-03	7.17E-04	2.83E-04	3.99E-04	
552157.22	4173071.6	1.5		3.84E-05	5.92E-04	4.82E-06	4.60E-05	1.97E-05	1.04E-03	6.70E-04	1.95E-05	3.10E-05	1.79E-08	1.34E-04	8.64E-05	4.52E-05	4.13E-06	4.05E-04	2.35E-04	1.16E-04	9.30E-04	1.25E-03	7.83E-05	0.00E+00	1.22E-03	3.86E-03	8.22E-04	3.25E-04	4.59E-04	
552177.22	4173071.6	1.5		4.01E-05	6.19E-04	5.03E-06	4.76E-05	2.04E-05	1.18E-03	7.61E-04	2.00E-05	3.16E-05	1.83E-08	1.38E-04	9.04E-05	4.71E-05	4.33E-06	4.24E-04	2.46E-04	1.21E-04	1.05E-03	1.45E-03	9.06E-05	0.00E+00	1.41E-03	4.39E-03	9.37E-04	3.70E-04	5.36E-04	
552197.22	4173071.6	1.5		4.19E-05	6.45E-04	5.24E-06	4.94E-05	2.12E-05	1.36E-03	8.73E-04

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	GatedFireSt	GatedFireSt	GatedFireSt	SolarFarm	Substation	Substation	Substation	RecyclingF	RecyclingF	WaterTank	dgeAbutme	dgeAbutme	BridgePavin	BridgePavin	eConstructi	eConstructi	eConstructi	oundConst	oundConst	oundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027	2028
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
87				E4	BLD10	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552337.22	552337.22	4173091.6	1.5	5.89E-05	7.77E-04	6.58E-06	6.54E-05	2.81E-05	4.49E-03	2.90E-03	2.58E-05	3.73E-05	2.22E-08	1.79E-04	1.39E-04	7.11E-05	6.86E-06	6.29E-04	3.65E-04	1.80E-04	4.33E-03	5.80E-03	3.54E-04	0.00E+00	5.62E-03	1.81E-02	3.86E-03	1.56E-03	2.20E-03	
552357.22	4173091.6	552357.22	4173091.6	1.5	6.23E-05	7.94E-04	6.79E-06	6.83E-05	2.94E-05	5.86E-03	3.78E-03	2.68E-05	3.83E-05	2.28E-08	1.85E-04	1.48E-04	7.54E-05	7.34E-06	6.67E-04	3.87E-04	1.90E-04	4.73E-03	6.35E-03	3.88E-04	0.00E+00	6.15E-03	1.99E-02	4.22E-03	1.71E-03	2.41E-03	
552377.22	4173091.6	552377.22	4173091.6	1.5	6.60E-05	8.12E-04	7.01E-06	7.14E-05	3.08E-05	7.58E-03	4.89E-03	2.78E-05	3.94E-05	2.35E-08	1.92E-04	1.58E-04	8.01E-05	7.88E-06	7.10E-04	4.12E-04	2.03E-04	5.18E-03	6.94E-03	4.24E-04	0.00E+00	6.73E-03	2.17E-02	4.62E-03	1.87E-03	2.64E-03	
552397.22	4173091.6	552397.22	4173091.6	1.5	7.00E-05	8.31E-04	7.25E-06	7.49E-05	3.23E-05	8.42E-03	5.44E-03	2.90E-05	4.05E-05	2.42E-08	1.99E-04	1.69E-04	8.54E-05	8.48E-06	7.56E-04	4.38E-04	2.16E-04	5.60E-03	7.50E-03	4.58E-04	0.00E+00	7.27E-03	2.35E-02	4.99E-03	2.02E-03	2.85E-03	
552417.22	4173091.6	552417.22	4173091.6	1.5	7.47E-05	8.52E-04	7.51E-06	7.85E-05	3.38E-05	7.73E-03	4.99E-03	3.03E-05	4.17E-05	2.51E-08	2.07E-04	1.81E-04	9.13E-05	9.09E-06	7.76E-04	4.69E-04	2.31E-04	6.02E-03	8.09E-03	4.93E-04	0.00E+00	7.82E-03	2.53E-02	5.38E-03	2.17E-03	3.06E-03	
552437.22	4173091.6	552437.22	4173091.6	1.5	7.98E-05	8.76E-04	7.81E-06	8.25E-05	3.56E-05	6.17E-03	3.98E-03	3.17E-05	4.32E-05	2.60E-08	2.16E-04	1.96E-04	9.80E-05	9.93E-06	8.68E-04	5.04E-04	2.48E-04	6.75E-03	9.05E-03	5.52E-04	0.00E+00	8.77E-03	2.84E-02	6.02E-03	2.44E-03	3.44E-03	
552457.22	4173091.6	552457.22	4173091.6	1.5	8.57E-05	9.04E-04	8.15E-06	8.69E-05	3.75E-05	4.79E-03	3.09E-03	3.34E-05	4.48E-05	2.71E-08	2.26E-04	2.12E-04	1.06E-04	1.08E-05	9.35E-04	5.42E-04	2.67E-04	7.38E-03	9.90E-03	6.04E-04	0.00E+00	9.59E-03	3.10E-02	6.59E-03	2.67E-03	3.77E-03	
552477.22	4173091.6	552477.22	4173091.6	1.5	9.25E-05	9.36E-04	8.55E-06	9.18E-05	3.97E-05	3.91E-03	2.52E-03	3.53E-05	4.67E-05	2.84E-08	2.38E-04	2.30E-04	1.14E-04	1.18E-05	1.01E-03	5.86E-04	2.89E-04	8.00E-03	1.07E-02	6.54E-04	0.00E+00	1.04E-02	3.36E-02	7.14E-03	2.89E-03	4.08E-03	
552497.22	4173091.6	552497.22	4173091.6	1.5	1.00E-04	9.76E-04	9.03E-06	9.70E-05	4.21E-05	3.19E-03	2.05E-03	3.73E-05	4.86E-05	2.95E-08	2.49E-04	2.49E-04	1.23E-04	1.29E-05	1.09E-03	6.30E-04	3.10E-04	8.66E-03	1.16E-02	7.06E-04	0.00E+00	1.12E-02	3.63E-02	7.72E-03	3.12E-03	4.41E-03	
552517.22	4173091.6	552517.22	4173091.6	1.5	1.10E-04	1.02E-03	9.61E-06	1.03E-04	4.46E-05	2.60E-03	1.67E-03	4.03E-05	5.15E-05	3.16E-08	2.68E-04	2.77E-04	1.37E-04	1.43E-05	1.21E-03	7.00E-04	3.45E-04	9.23E-03	1.24E-02	7.54E-04	0.00E+00	1.20E-02	3.87E-02	8.23E-03	3.33E-03	4.71E-03	
552537.22	4173091.6	552537.22	4173091.6	1.5	1.21E-04	1.08E-03	1.03E-05	1.10E-04	4.76E-05	2.18E-03	1.40E-03	4.35E-05	5.46E-05	3.37E-08	2.87E-04	3.06E-04	1.51E-04	1.59E-05	1.33E-03	7.72E-04	3.80E-04	9.84E-03	1.32E-02	8.05E-04	0.00E+00	1.28E-02	4.13E-02	8.78E-03	3.55E-03	5.02E-03	
552557.22	4173091.6	552557.22	4173091.6	1.5	1.34E-04	1.15E-03	1.11E-05	1.17E-04	5.11E-05	1.86E-03	1.19E-03	4.75E-05	5.85E-05	3.63E-08	3.10E-04	3.42E-04	1.68E-04	1.78E-05	1.48E-03	8.58E-04	4.22E-04	1.03E-02	1.38E-02	8.45E-04	0.00E+00	1.34E-02	4.33E-02	9.20E-03	3.72E-03	5.26E-03	
552577.22	4173091.6	552577.22	4173091.6	1.5	1.51E-04	1.24E-03	1.22E-05	1.26E-04	5.52E-05	1.62E-03	1.04E-03	5.24E-05	6.33E-05	3.95E-08	3.38E-04	3.86E-04	1.90E-04	2.01E-05	1.66E-03	9.61E-04	4.73E-04	1.08E-02	1.44E-02	8.83E-04	0.00E+00	1.40E-02	4.52E-02	9.61E-03	3.88E-03	5.49E-03	
552597.22	4173091.6	552597.22	4173091.6	1.5	1.71E-04	1.35E-03	1.36E-05	1.37E-04	6.04E-05	1.45E-03	9.31E-04	5.88E-05	6.94E-05	4.36E-08	3.75E-04	4.40E-04	2.16E-04	2.29E-05	1.88E-03	1.09E-03	5.36E-04	1.11E-02	1.49E-02	9.14E-04	0.00E+00	1.45E-02	4.67E-02	9.93E-03	4.01E-03	5.66E-03	
552617.22	4173091.6	552617.22	4173091.6	1.5	1.98E-04	1.50E-03	1.54E-05	1.49E-04	6.58E-05	1.29E-03	8.20E-04	6.71E-05	7.74E-05	4.90E-08	4.22E-04	5.08E-04	2.50E-04	2.63E-05	2.16E-03	1.25E-03	6.16E-04	1.15E-02	1.54E-02	9.44E-04	0.00E+00	1.49E-02	4.81E-02	1.02E-02	4.12E-03	5.82E-03	
552637.22	4173091.6	552637.22	4173091.6	1.5	2.33E-04	1.71E-03	1.78E-05	1.65E-04	7.32E-05	1.18E-03	7.42E-04	7.85E-05	8.83E-05	5.64E-08	4.87E-04	5.96E-04	2.95E-04	3.07E-05	2.52E-03	1.46E-03	7.19E-04	1.17E-02	1.57E-02	9.64E-04	0.00E+00	1.52E-02	4.90E-02	1.04E-02	4.19E-03	5.92E-03	
552657.22	4173091.6	552657.22	4173091.6	1.5	2.82E-04	2.01E-03	2.14E-05	1.84E-04	8.29E-05	1.08E-03	6.79E-04	9.50E-05	1.04E-04	6.70E-08	5.79E-04	7.14E-04	3.57E-04	3.64E-05	3.01E-03	1.75E-03	8.61E-04	1.18E-02	1.59E-02	9.78E-04	0.00E+00	1.54E-02	4.94E-02	1.05E-02	4.21E-03	5.95E-03	
552677.22	4173091.6	552677.22	4173091.6	1.5	3.54E-04	2.44E-03	2.70E-05	2.11E-04	9.62E-05	1.03E-03	6.52E-04	1.20E-04	1.28E-04	8.51E-08	7.20E-04	8.86E-04	4.46E-04	4.59E-05	3.77E-03	2.16E-03	1.06E-03	1.18E-02	1.59E-02	9.85E-04	0.00E+00	1.54E-02	4.93E-02	1.05E-02	4.18E-03	5.91E-03	
552697.22	4173091.6	552697.22	4173091.6	1.5	4.65E-04	3.24E-03	3.59E-05	2.50E-04	1.16E-04	9.65E-04	5.86E-04	1.61E-04	1.67E-04	1.09E-07	9.44E-04	1.12E-03	5.79E-04	5.41E-05	4.77E-03	2.78E-03	1.36E-03	1.17E-02	1.57E-02	9.87E-04	0.00E+00	1.53E-02	4.86E-02	1.04E-02	4.10E-03	5.79E-03	
552717.22	4173091.6	552717.22	4173091.6	1.5	5.47E-04	3.11E-03	3.46E-05	2.60E-04	1.19E-04	8.94E-04	5.42E-04	1.55E-04	1.61E-04	1.06E-07	9.16E-04	1.23E-03	6.12E-04	6.34E-05	6.36E-03	3.68E-03	1.81E-03	1.13E-02	1.52E-02	9.54E-04	0.00E+00	1.48E-02	4.70E-02	1.00E-02	3.96E-03	5.60E-03	
552737.22	4173091.6	552737.22	4173091.6	1.5	6.56E-04	2.74E-03	3.03E-05	2.64E-04	1.19E-04	8.24E-04	5.01E-04	1.36E-04	1.43E-04	9.35E-08	8.17E-04	1.35E-03	6.59E-04	7.51E-05	8.73E-03	5.02E-03	2.48E-03	1.08E-02	1.45E-02	9.09E-04	0.00E+00	1.42E-02	4.50E-02	9.59E-03	3.80E-03	5.37E-03	
552757.22	4173091.6	552757.22	4173091.6	1.5	7.95E-04	3.28E-03	3.67E-05	3.02E-04	1.37E-04	7.92E-04	4.73E-04	1.65E-04	1.70E-04	1.12E-07	9.78E-04	1.68E-03	7.80E-04	9.39E-05	1.05E-02	6.06E-03	3.00E-03	1.06E-02	1.42E-02	8.96E-04	0.00E+00	1.38E-02	4.38E-02	9.33E-03	3.67E-03	5.19E-03	
552777.22	4173091.6	552777.22	4173091.6	1.5	8.48E-04	3.19E-03	3.58E-05	3.08E-04	1.40E-04	7.43E-04	4.45E-04	1.74E-04	1.62E-04	1.05E-07	9.62E-04	1.95E-03	8.84E-04	1.14E-04	1.16E-02	6.68E-03	3.31E-03	1.01E-02	1.36E-02	8.58E-04	0.00E+00	1.32E-02	4.19E-02	8.93E-03	3.51E-03	4.96E-03	
552797.22	4173091.6	552797.22	4173091.6	1.5	8.05E-04	3.67E-03	4.14E-05	3.67E-04	1.66E-04	7.20E-04	4.21E-04	1.87E-04	1.91E-04	1.26E-07	1.11E-03	2.38E-03	1.05E-03	1.40E-04	1.02E-02	5.88E-03	2.90E-03	1.00E-02	1.34E-02	8.54E-04	0.00E+00	1.31E-02	4.12E-02	8.79E-03	3.43E-03	4.85E-03	
552817.22	4173091.6	552817.22	4173091.6	1.5	6.75E-04	3.00E-03	3.38E-05	3.78E-04	1.66E-04	6.57E-04	3.89E-04	1.53E-04	1.58E-04	1.04E-07	9.21E-04	2.50E-03	1.05E-03	1.55E-04	8.67E-03	4.99E-03	2.47E-03	9.31E-03	1.25E-02	7.89E-04	0.00E+00	1.22E-02	3.85E-02	8.20E-03	3.22E-03	4.55E-03	
552837.22	4173091.6	552837.22	4173091.6	1.5	5.51E-04	2.71E-03	3.04E-05	4.07E-04	1.77E-04	6.13E-04	3.64E-04	1.38E-04	1.44E-04	9.45E-08	8.44E-04	2.56E-03	1.05E-03	1.62E-04	6.79E-03	3.92E-03	1.93E-03	8.86E-03	1.19E-02	7.50E-04	0.00E+00	1.16E-02	3.67E-02	7.82E-03	3.08E-03	4.33E-03	
552857.22	4173091.6	552857.22	4173091.6	1.5	4.54E-04	2.44E-03	2.75E-05	4.35E-04	1.89E-04	5.71E-04	3.40E-04	1.24E-04	1.32E-04	8.63E-08	7.77E-04	2.53E-03	1.01E-03	1.60E-04	5.37E-03	3.10E-03	1.53E-03	8.46E-03	1.14E-02	7.15E-04	0.00E+00	1.11E-02	3.51E-02	7.48E-03	2.95E-03	4.17E-03	
552877.22	4173091.6	552877.22	4173091.6	1.5	3.56E-04	1.94E-03	2.15E-05	4.81E-04	2.03E-04	5.29E-04	3.19E-04	9.89E-05	1.06E-04	6.90E-08	6.33E-04	2.30E-03	9.11E-04	1.50E-04	4.23E-03	2.44E-03	1.20E-03	8.00E-03	1.07E-02	6.70E-04	0.00E+00	1.04E-02	3.32E-02	7.08E-03	2.81E-03	3.97E-03	
552897.22	4173091.6	552897.22	4173091.6	1.5	2.86E-04	1.60E-03	1.76E-05	5.31E-04	2.21E-04	4.91E-04	2.99E-04	8.15E-05	8.98E-05	5.77E-08	5.41E-04	2.08E-03	8.11E-04	1.37E-04	3.39E-03	1.96E-03	9.65E-04	7.54E-03	1.01E-02	6.29E-04	0.00E+00	9.83E-03	3.14E-02	6.69E-03	2.66E-03	3.76E-03	
552917.22	4173091.6	552917.22	4173091.6	1.5	2.37E-04	1.36E-03	1.49E-05	5.87E-04	2.42E-04	4.58E-04	2.81E-04	6.95E-05	7.82E-05	4.99E-08	4.78E-04	1.83E-03	7.12E-04	1.22E-04	2.78E-03	1.61E-03	7.92E-04	7.09E-03	9.51E-03	5.89E-04	0.00E+00	9.24E-03	2.96E-02	6.29E-03	2.51E-03	3.55E-03	
552937.22	4173091.6	552937.22	4173091.6	1.5	2.01E-04	1.19E-03	1.29E-05	6.49E-04	2.66E-04	4.30E-04	2.65E-04	6.08E-05	6.99E-05	4.43E-08	4.33E-04	1.61E-03	6.22E-04	1.06E-04	2.34E-03	1.35E-03	6.67E-04	6.68E-03	8.96E-03	5.54E-04	0.00E+00	8.70E-03	2.79E-02	5.93E-03	2.38E-03	3.36E-03	
552957.22	4173091.6	552957.22	4173091.6	1.5	1.74E-04	1.05E-03	1.14E-05	7.13E-04	2.91E-04	4.06E-04	2.50E-04	5.26E-05	6.37E-05	4.05E-08	4.00E-04	1.44E-03	5.58E-04	9.29E-05	2.04E-03	1.18E-03	5.63E-04	6.31E-03	8.47E-03	5.23E-04	0.00E+00	8.22E-03	2.64E-02	5.61E-03	2.25E-03	3.18E-03	
552977.22	4173091.6	552977.22	4173091.6	1.5	1.53E-04	9.47E-04	1.02E-05	7.65E-04	3.12E-04	3.80E-04	2.35E-04	4.92E-05	5.87E-05	3.68E-08	3.75E-04	1.24E-03	4.80E-04	8.18E-05	1.75E-03	1.01E-03	4.99E-04	5.97E-03	8.00E-03	4.93E-04	0.00E+00	7.77E-03	2.50E-02	5.31E-03	2.13E-03	3.01E-03	
552997.22	4173091.6	552997.22	4173091.6	1.5	1.36E-04	8.64E-04	9.30E-06	8.07E-04	3.28E-04	3.61E-04	2.24E-04	4.52E-05	5.48E-05	3.42E-08	3.55E-04	1.12E-03	4.36E-04	7.44E-05	1.55E-03	8.96E-04	4.41E-04	5.66E-03	7.59E-03	4.68E-04	0.00E+00	7.37E-03	2.37E-02	5.04E-03	2.02E-03	2.86E-03	
553017.22	4173091.6	553017.22	4173091.6	1.5	1.22E-04	7.92E-04	8.50E-06	8.20E-04	3.34E-04	3.42E-04	2.13E-04	4.17E-05	5.15E-05	3.20E-08	3.39E-04	1.05E-03	4.08E-04	7.00E-05	1.38E-03	7.99E-04	3.93E-04	5.34E-03	7.16E-03	4.40E-04	0.00E+00	6.94E-03	2.23E-02	4.75E-03	1.91E-03	2.69E-03	
553037.22	4173091.6	553037.22	4173091.6	1.5	1.11E-04	7.28E-04	7.82E-06	8.09E-04	3.29E-04	3.25E-04	2.02E-04	3.89E-05	4.86E-05	3.01E-08	3.25E-04	1.01E-03	3.89E-04	6.73E-05	1.24E-03	7.18E-04	3.53E-04	5.01E-03	6.72E-03	4.14E-04	0.00E+00	6.52E-03	2.10E-02	4.46E-03	1.79E-03	2.53E-03	
553057.22	4173091.6	553057.22	4173091.6	1.5	1.01E-04	6.74E-04	7.22E-06	7.78E-04	3.16E-04	3.09E-04	1.92E-04	3.63E-05	4.61E-05	2.84E-08	3.14E-04	9.73E-04	3.73E-04	6.51E-05	1.12E-03	6.49E-04	3.19E-04	4.69E-03	6.29E-03	3.87E-04	0.00E+00	6.11E-03	1.96E-02	4.18E-03	1.68E-03	2.37E-03	
553077.22	4173091.6	553077.22	4173091.6	1.5	9.25E-05	6.25E-04	6.71E-06	7.34E-04	2.98E-04	2.93E-04	1.83E-04	3.41E-05	4.38E-05	2.69E-08	3.04E-04	9.39E-04	3.59E-04	6.30E-05	1.02E-03	5.90E-04	2.90E-04	4.39E-03	5.88E-03	3.62E-04	0.00E+00	5.71E-03	1.84E-02	3.90E-03	1.57E-03	2.22E-03	
553097.22	4173091.6	553097.22	4173091.6	1.5	8.27E-05	5.73E-04	6.16E-06	6.64E-04	2.70E-04	2.77E-04	1.73E-04	3.17E-05	4.11E-05	2.51E-08	2.93E-04	8.70E-04	3.32E-04	5.84E-05	8.93E-04	5.18E-04	2.55E-04	4.01E-03	5.38E-03	3.31E-04	0.00E+00	5.22E-03	1.68E-02	3.57E-03	1.43E-03	2.03E-03	
553117.22	4173091.6	553117.22	4173091.6	1.5	7.59E-05	5.32E-04	5.72E-06	6.08E-04	2.47E-04	2.63E-04	1.64E-04	2.97E-05	3.88E-05	2.37E-08	2.84E-04	8.22E-04	3.13E-04	5.52E-05	8.13E-04	4.72E-04	2.32E-04	3.71E-03	4.97E-03	3.06E-04	0.00E+00	4.83E-03	1.55E-02	3.30E-03	1.33E-03	1.87E-03	
553137.22	4173091.6	553137.22	4173091.6	1.5	6.13E-05	4.42E-04	4.77E-06	5.48E-04	2.23E-04	2.44E-04	1.52E-04	2.39E-05	3.31E-05	2.02E-08	2.53E-04	6.66E-04	2.68E-04	4.55E-05	4.46E-04	3.72E-04	1.84E-04	3.29E-03	4.09E-03	2.72E-04	0.00E+00	3.99E-03	1.28E-02	2.57E-03	1.10E-03	1.46E-03	
553157.22	4173091.6	553157.22	4173091.6	1.5	5.74E-05	4.18E-04	4.51E-06	4.17E-04	1.70E-04	2.24E-04	1.40E-04	2.39E-05	3.17E-05	1.93E-08	2.46E-04	6.27E-04	2.40E-04	4.20E-05	5.96E-04	3.46E-04	1.70E-04	2.69E-03	3.61E-03	2.23E-04	0.00E+00	3.51E-03	1.13E-02	2.40E-03	9.62E-04	1.36E-03	
553177.22	4173091.6	553177.22	4173091.6	1.5	5.88E-05	4.29E-04	4.61E-06	4.33E-04	1.76E-04	2.23E-04	1.40E-04	2.44E-05	3.26E-05	1.98E-08	2.57E-04	6.35E-04	2.43E-04	4.25E-05	6.11E-04	3.55E-04	1.75E-04	2.79E-03	3.74E-03	2.31E-04	0.00E+00	3.63E-03	1.17E-02	2.48E-03	9.97E-04	1.41E-03	
553197.22	4173091.6	553197.22	4173091.6	1.5	5.67E-05	4.17E-04	4.48E-06	4.15E-04	1.69E-04	2.16E-04	1.35E-04	2.38E-05	3.19E-05	1.93E-08	2.59E-04	5.97E-04	2.29E-04	3.99E-05	5.88E-04	3.42E-04	1.68E-04	2.66E-03	3.57E-03	2.20E-04	0.00E+00	3.47E-03	1.11E-02	2.37E-03	9.51E-04	1.34E-03	
553217.22	4173091.6	553217.22	4173091.6	1.5	5.31E-05	3.95E-04	4.25E-06	3.80E-04	1.54E-04	2.06E-04	1.29E-04	2.27E-05	3.05E-05	1.85E-08	2.50E-04	5.40E-04	2.08E-04	3.59E-05	5.45E-04	3.17E-04	1.56E-04	2.41E-03	3.23E-03	1.99E-04	0.00E+00	3.14E-03	1.01E-02	2.14E-03	8.59E-04	1.21E-03	
553237.22	4173091.6	553237.22	4173091.6	1.5	4.96E-05	3.74E-04	4.02E-06	3.48E-04	1.42E-04	1.97E-04	1.23E-04	2.15E-05	2.91E-05	1.76E-08	2.44E-04	4.85E-04	1.88E-04	3.21E-05	5.04E-04	2.93E-04	1.44E-04	2.16E-03	2.90E-03	1.79E-04	0.00E+00	2.81E-03	9.02E-03	1.92E-03	7.69E-04	1.09E-03	
553257.22	4173091.6	553257.22	4173091.6	1.5	4.89E-05	3.71E-04	3.98E-06	3.52E-04	1.43E-04	1.93E-04	1.20E-04	2.14E-05	2.91E-05	1.76E-08	2.48E-04	4.57E-04	1.78E-04	3.01E-05	4.97E-04	2.89E-04	1.42E-04	2.06E-03	2.77E-03	1.71E-04	0.00E+00	2.69E-03	8.61E-03	1.83E-03	7.34E-04	1.04E-03	
553277.22	4173091.6	553277.22	4173091.6	1.5	4.66E-05	3.57E-04	3.83E-06	3.45E-04	1.40E-04	1.85E-04	1.16E-04	2.07E-05	2.82E-05	1.70E-08	2.45E-04	4.16E-04	1.63E-04	2.73E-05	4.69E-04	2.73E-04	1.34E-04	1.89E-03	2.53E-03	1.57E-04	0.00E+00	2.46E-03	7.88E-03	1.68E-03	6.71E-04	9.47E-04	
553297.22	4173091.6	553297.22	4173091.6	1.5	4.33E-05	3.37E-04	3.61E-06	3.26E-04	1.32E-04	1.76E-04	1.10E-04	1.96E-05	2.69E-05	1.62E-08	2.38E-04	3.71E-04	1.47E-04	2.42E-05	4.43E-04	2.51E-04	1.23E-04	1.79E-03	2.28E-03	1.41E-04	0.00E+00	2.22E-03	7.09E-03	1.51E-03	6.04E-04	8.52E-04	
553317.22	4173091.6	553317.22	4173091.6	1.5	4.32E-05	3.37E-04	3.61E-06	3.25E-04	1.32E-04	1.75E-04	1.09E-04	1.98E-05	2.75E-05	1.65E-08	2.39E-04	3.53E-04	1.40E-04	2.45E-05	4.32E-04	2.54E-04	1.23E-04	1.65E-03	2.31E-03	1.37E-04	0.00E+00	2.15E-03	6.97E-03	1.46E-03	5.84E-04	8.24E-04	
553337.22	4173091.6	553337.22	4173091.6	1.5	4.15E-05	3.27E-04	3.50E-06	3.28E-04	1.33E-04	1.68E-04	1.05E-04	1.93E-05	2.68E-05	1.61E-08	2.33E-04	3.25E-04	1.30E-04	2.10E-05	4.12E-04	2.40E-04	1.18E-04	1.54E-03	2.06E-03	1.28E-04	0.00E+00	2.00E-03	6.40E-03	1.36E-03	5.44E-04	7.69E-04	
553357.22	4173091.6	553357.22	4173091.6	1.5	3.96E-05	3.15E-04	3.37E-06	3.19E-04	1.30E-04	1.62E-04	1.01E-04	1.86E-05	2.60E-05	1.56E-08	2.28E-04	2.98E-04	1.20E-04	1.91E-05	3.89E-04	2.27E-04	1.11E-04	1.43E-03	1.92E-03	1.19E-04	0.00E+00	1.87E-03	5.96E-03	1.27E-03	5.06E-04	7.15E-04	
553377.22	4173091.6	553377.22	4173091.6	1.5	3.76E-05	3.03E-04	3.24E-06	3.13E-04	1.27E-04	1.56E-04	9.73E-05	1.80E-05	2.52E-05	1.51E-08	2.25E-04	2.73E-04	1.11E-04	1.74E-05	3.66E-04	2.14E-04	1.05E-04	1.34E-03	1.80E-03	1.12E-04	0.00E+00	1.75E-03	5.60E-03	1.19E-03	4.75E-04	6.71E-04	
553397.22	4173091.6	553397.22	4173091.6	1.5	3.59E-05	2.92E-04	3.12E-06	3.08E-04	1.25E-04	1.51E-04	9.39E-05	1.74E-05	2.44E-05	1.46E-08	2.21E-04	2.51E-04	1.03E-04	1.59E-05	3.45E-04	2.01E-04	9.88E-05	1.26E-03	1.69E-03	1.05E-04	0.00E+00	1.65E-03	5.25E-03	1.12E-03	4.46E-04	6.29E-04	
553417.22	4173091.6	553417.22	4173091.6	1.5	3.42E-05	2.82E-04	3.01E-06	3.01E-04	1.22E-04	1.44E-04	8.99E-05	1.68E-05	2.37E-05	1.42E-08	2.17E-04	2.32E-04	9.56E-05	1.46E-05	3.28E-04	1.91E-04	9.38E-05	1.19E-03	1.59E-03	9.93E-05	0.00E+00	1.55E-03	4.95E-03	1.05E-03	4.20E-04	5.93E-04	
553437.22	4173091.6	553437.22	4173091.6	1.5	3.27E-05	2.72E-04	2.90E-06	2.95E-04	1.20E-04	1.39E-04	8.66E-05	1.63E-05	2.30E-05	1.37E-08	2.13E-04	2.15E-04	8.91E-05	1.34E-05	3.11E-04	1.82E-04	8.90E-05	1.12E-03	1.50E-03	9.37E-05

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpace	RelocatedFireStation	RelocatedFireStation	RelocatedFireStation	SolarFarm	Substation	Substation	Substation	RecyclingFacility	RecyclingFacility	WaterTank	AgedAbutment	AgedAbutment	BridgePavement	BridgePavement	ConstructionRoad	ConstructionRoad	ConstructionRoad	RoundConstruction	RoundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553657.22	553657.22	4173111.6	1.5	2.12E-05	1.92E-04	2.04E-06	2.19E-04	8.90E-05	9.38E-05	5.86E-05	1.18E-05	1.73E-05	1.02E-08	1.57E-04	1.10E-04	4.83E-05	6.49E-06	1.88E-04	1.10E-04	5.40E-05	6.74E-04	9.04E-04	5.66E-05	0.00E+00	8.80E-04	2.80E-03	5.96E-04	2.36E-04	3.34E-04
553677.22	553677.22	4173111.6	1.5	2.05E-05	1.87E-04	1.98E-06	2.09E-04	8.48E-05	9.09E-05	5.68E-05	1.15E-05	1.70E-05	1.00E-08	1.53E-04	1.05E-04	4.63E-05	6.16E-06	1.82E-04	1.07E-04	5.21E-05	6.44E-04	8.64E-04	5.41E-05	0.00E+00	8.40E-04	2.67E-03	5.69E-04	2.25E-04	3.18E-04
553697.22	553697.22	4173111.6	1.5	1.99E-05	1.82E-04	1.93E-06	1.98E-04	8.05E-05	8.81E-05	5.50E-05	1.13E-05	1.67E-05	9.84E-09	1.48E-04	9.98E-05	4.43E-05	5.85E-06	1.76E-04	1.03E-04	5.04E-05	6.14E-04	8.24E-04	5.16E-05	0.00E+00	8.02E-04	2.55E-03	5.43E-04	2.15E-04	3.04E-04
553717.22	553717.22	4173111.6	1.5	1.93E-05	1.77E-04	1.88E-06	1.89E-04	7.67E-05	8.55E-05	5.34E-05	1.11E-05	1.65E-05	9.71E-09	1.45E-04	9.54E-05	4.25E-05	5.57E-06	1.70E-04	9.97E-05	4.88E-05	5.87E-04	7.88E-04	4.94E-05	0.00E+00	7.67E-04	2.44E-03	5.19E-04	2.05E-04	2.90E-04
553737.22	553737.22	4173111.6	1.5	1.87E-05	1.73E-04	1.84E-06	1.80E-04	7.28E-05	8.30E-05	5.18E-05	1.09E-05	1.63E-05	9.58E-09	1.43E-04	9.13E-05	4.08E-05	5.31E-06	1.65E-04	9.65E-05	4.72E-05	5.61E-04	7.52E-04	4.72E-05	0.00E+00	7.33E-04	2.33E-03	4.96E-04	1.96E-04	2.77E-04
553757.22	553757.22	4173111.6	1.5	1.82E-05	1.68E-04	1.78E-06	1.70E-04	6.91E-05	8.06E-05	5.03E-05	1.07E-05	1.61E-05	9.45E-09	1.39E-04	8.74E-05	3.92E-05	5.06E-06	1.59E-04	9.35E-05	4.57E-05	5.35E-04	7.18E-04	4.51E-05	0.00E+00	6.99E-04	2.22E-03	4.73E-04	1.87E-04	2.64E-04
553777.22	553777.22	4173111.6	1.5	1.77E-05	1.64E-04	1.73E-06	1.61E-04	6.55E-05	7.83E-05	4.89E-05	1.05E-05	1.60E-05	9.34E-09	1.34E-04	8.37E-05	3.77E-05	4.83E-06	1.55E-04	9.07E-05	4.43E-05	5.11E-04	6.85E-04	4.31E-05	0.00E+00	6.68E-04	2.12E-03	4.51E-04	1.78E-04	2.52E-04
551877.22	551877.22	4173131.6	1.5	2.30E-05	3.19E-04	2.71E-06	3.05E-05	1.30E-05	2.79E-04	1.79E-04	1.31E-05	2.19E-05	1.25E-08	9.24E-05	5.26E-05	2.77E-05	2.47E-06	2.36E-04	1.37E-04	6.73E-05	2.86E-04	3.84E-04	2.51E-05	0.00E+00	3.77E-04	1.17E-03	2.50E-04	9.53E-05	1.35E-04
551897.22	551897.22	4173131.6	1.5	2.37E-05	3.29E-04	2.80E-06	3.14E-05	1.34E-05	2.88E-04	1.85E-04	1.35E-05	2.25E-05	1.29E-08	9.44E-05	5.42E-05	2.86E-05	2.55E-06	2.42E-04	1.41E-04	6.92E-05	2.64E-04	3.55E-04	2.32E-05	0.00E+00	3.98E-04	1.23E-03	2.64E-04	1.01E-04	1.42E-04
551917.22	551917.22	4173131.6	1.5	2.44E-05	3.41E-04	2.89E-06	3.21E-05	1.37E-05	3.16E-04	2.02E-04	1.39E-05	2.32E-05	1.33E-08	9.70E-05	5.59E-05	2.95E-05	2.64E-06	2.49E-04	1.45E-04	7.13E-05	3.20E-04	4.30E-04	2.79E-05	0.00E+00	4.21E-04	1.31E-03	2.80E-04	1.07E-04	1.51E-04
551937.22	551937.22	4173131.6	1.5	2.52E-05	3.52E-04	2.99E-06	3.30E-05	1.41E-05	3.38E-04	2.16E-04	1.43E-05	2.38E-05	1.36E-08	9.94E-05	5.78E-05	3.05E-05	2.72E-06	2.57E-04	1.49E-04	7.35E-05	3.40E-04	4.57E-04	2.96E-05	0.00E+00	4.47E-04	1.39E-03	2.97E-04	1.14E-04	1.61E-04
551957.22	551957.22	4173131.6	1.5	2.60E-05	3.65E-04	3.09E-06	3.38E-05	1.45E-05	3.62E-04	2.32E-04	1.48E-05	2.45E-05	1.40E-08	1.02E-04	5.97E-05	3.15E-05	2.82E-06	2.65E-04	1.54E-04	7.57E-05	3.63E-04	4.87E-04	3.15E-05	0.00E+00	4.76E-04	1.48E-03	3.17E-04	1.22E-04	1.72E-04
551977.22	551977.22	4173131.6	1.5	2.68E-05	3.78E-04	3.21E-06	3.48E-05	1.49E-05	3.90E-04	2.50E-04	1.52E-05	2.51E-05	1.44E-08	1.05E-04	6.18E-05	3.26E-05	2.92E-06	2.74E-04	1.59E-04	7.82E-05	3.88E-04	5.21E-04	3.36E-05	0.00E+00	5.10E-04	1.59E-03	3.40E-04	1.31E-04	1.85E-04
551997.22	551997.22	4173131.6	1.5	2.78E-05	3.93E-04	3.33E-06	3.57E-05	1.53E-05	4.23E-04	2.71E-04	1.56E-05	2.58E-05	1.48E-08	1.07E-04	6.41E-05	3.37E-05	3.03E-06	2.83E-04	1.66E-04	8.09E-05	4.15E-04	5.56E-04	3.61E-05	0.00E+00	5.49E-04	1.71E-03	3.66E-04	1.42E-04	2.00E-04
552017.22	552017.22	4173131.6	1.5	2.88E-05	4.09E-04	3.46E-06	3.68E-05	1.57E-05	4.60E-04	2.95E-04	1.61E-05	2.64E-05	1.52E-08	1.10E-04	6.65E-05	3.50E-05	3.14E-06	2.93E-04	1.71E-04	8.38E-05	4.54E-04	6.09E-04	3.91E-05	0.00E+00	5.96E-04	1.86E-03	3.98E-04	1.54E-04	2.18E-04
552037.22	552037.22	4173131.6	1.5	2.98E-05	4.27E-04	3.60E-06	3.78E-05	1.62E-05	5.02E-04	3.22E-04	1.66E-05	2.70E-05	1.55E-08	1.13E-04	6.91E-05	3.63E-05	3.27E-06	3.04E-04	1.77E-04	8.69E-05	4.95E-04	6.65E-04	4.25E-05	0.00E+00	6.49E-04	2.03E-03	4.35E-04	1.69E-04	2.39E-04
552057.22	552057.22	4173131.6	1.5	3.09E-05	4.45E-04	3.75E-06	3.90E-05	1.67E-05	5.50E-04	3.53E-04	1.70E-05	2.76E-05	1.59E-08	1.17E-04	7.18E-05	3.77E-05	3.40E-06	3.15E-04	1.83E-04	9.01E-05	5.44E-04	7.30E-04	4.66E-05	0.00E+00	7.13E-04	2.24E-03	4.78E-04	1.86E-04	2.63E-04
552077.22	552077.22	4173131.6	1.5	3.21E-05	4.64E-04	3.90E-06	4.05E-05	1.72E-05	6.05E-04	3.89E-04	1.75E-05	2.82E-05	1.63E-08	1.20E-04	7.46E-05	3.92E-05	3.54E-06	3.27E-04	1.90E-04	9.36E-05	6.02E-04	8.08E-04	5.13E-05	0.00E+00	7.88E-04	2.48E-03	5.29E-04	2.07E-04	2.92E-04
552097.22	552097.22	4173131.6	1.5	3.33E-05	4.84E-04	4.06E-06	4.15E-05	1.78E-05	6.64E-04	4.26E-04	1.79E-05	2.87E-05	1.66E-08	1.23E-04	7.76E-05	4.07E-05	3.69E-06	3.40E-04	1.98E-04	9.73E-05	6.72E-04	9.02E-04	5.71E-05	0.00E+00	8.80E-04	2.77E-03	5.92E-04	2.32E-04	3.28E-04
552117.22	552117.22	4173131.6	1.5	3.46E-05	5.05E-04	4.23E-06	4.28E-05	1.84E-05	7.33E-04	4.71E-04	1.84E-05	2.93E-05	1.69E-08	1.26E-04	8.08E-05	4.23E-05	3.85E-06	3.54E-04	2.06E-04	1.01E-04	7.60E-04	1.02E-03	6.44E-05	0.00E+00	9.94E-04	3.14E-03	6.71E-04	2.64E-04	3.73E-04
552137.22	552137.22	4173131.6	1.5	3.60E-05	5.26E-04	4.40E-06	4.40E-05	1.90E-05	8.13E-04	5.23E-04	1.88E-05	2.98E-05	1.73E-08	1.30E-04	8.41E-05	4.40E-05	4.02E-06	3.69E-04	2.14E-04	1.05E-04	8.71E-04	1.17E-03	7.34E-05	0.00E+00	1.14E-03	3.61E-03	7.70E-04	3.04E-04	4.29E-04
552157.22	552157.22	4173131.6	1.5	3.74E-05	5.48E-04	4.57E-06	4.58E-05	1.96E-05	9.09E-04	5.84E-04	1.93E-05	3.03E-05	1.76E-08	1.33E-04	8.78E-05	4.58E-05	4.21E-06	3.85E-04	2.24E-04	1.10E-04	1.02E-03	1.37E-03	8.56E-05	0.00E+00	1.33E-03	4.23E-03	9.02E-04	3.58E-04	5.05E-04
552177.22	552177.22	4173131.6	1.5	3.90E-05	5.70E-04	4.76E-06	4.79E-05	2.02E-05	1.02E-03	6.56E-04	1.99E-05	3.08E-05	1.79E-08	1.37E-04	9.18E-05	4.79E-05	4.41E-06	4.02E-04	2.34E-04	1.15E-04	1.22E-03	1.64E-03	1.02E-04	0.00E+00	1.59E-03	5.09E-03	1.08E-03	4.31E-04	6.09E-04
552197.22	552197.22	4173131.6	1.5	4.07E-05	5.92E-04	4.94E-06	4.92E-05	2.11E-05	1.16E-03	7.46E-04	2.04E-05	3.14E-05	1.83E-08	1.41E-04	9.62E-05	5.00E-05	4.64E-06	4.21E-04	2.44E-04	1.20E-04	1.51E-03	2.03E-03	1.26E-04	0.00E+00	1.97E-03	6.31E-03	1.34E-03	5.37E-04	7.58E-04
552217.22	552217.22	4173131.6	1.5	4.26E-05	6.13E-04	5.13E-06	5.10E-05	2.19E-05	1.32E-03	8.52E-04	2.10E-05	3.20E-05	1.87E-08	1.46E-04	1.01E-04	5.23E-05	4.88E-06	4.40E-04	2.56E-04	1.26E-04	1.94E-03	2.60E-03	1.60E-04	0.00E+00	2.53E-03	8.11E-03	1.72E-03	6.92E-04	9.78E-04
552237.22	552237.22	4173131.6	1.5	4.45E-05	6.33E-04	5.32E-06	5.32E-05	2.28E-05	1.51E-03	9.72E-04	2.16E-05	3.27E-05	1.92E-08	1.50E-04	1.06E-04	5.48E-05	5.13E-06	4.60E-04	2.68E-04	1.31E-04	2.54E-03	3.41E-03	2.09E-04	0.00E+00	3.31E-03	1.07E-02	2.26E-03	9.12E-04	1.29E-03
552257.22	552257.22	4173131.6	1.5	4.67E-05	6.54E-04	5.51E-06	5.53E-05	2.38E-05	1.73E-03	1.13E-03	2.21E-05	3.34E-05	1.96E-08	1.55E-04	1.12E-04	5.77E-05	5.42E-06	4.81E-04	2.81E-04	1.38E-04	3.48E-03	4.67E-03	2.85E-04	0.00E+00	4.52E-03	1.46E-02	3.08E-03	1.25E-03	1.77E-03
552277.22	552277.22	4173131.6	1.5	4.91E-05	6.75E-04	5.72E-06	5.75E-05	2.47E-05	2.09E-03	1.35E-03	2.31E-05	3.42E-05	2.02E-08	1.60E-04	1.18E-04	6.08E-05	5.76E-06	5.10E-04	2.96E-04	1.46E-04	4.75E-03	6.37E-03	3.88E-04	0.00E+00	6.17E-03	2.00E-02	4.24E-03	1.72E-03	2.42E-03
552297.22	552297.22	4173131.6	1.5	5.16E-05	6.95E-04	5.92E-06	6.00E-05	2.58E-05	2.49E-03	1.60E-03	2.39E-05	3.50E-05	2.07E-08	1.66E-04	1.25E-04	6.42E-05	6.12E-06	5.36E-04	3.12E-04	1.53E-04	5.75E-03	7.71E-03	4.70E-04	0.00E+00	7.47E-03	2.42E-02	5.14E-03	2.08E-03	2.94E-03
552317.22	552317.22	4173131.6	1.5	5.43E-05	7.14E-04	6.13E-06	6.27E-05	2.70E-05	3.03E-03	1.95E-03	2.48E-05	3.59E-05	2.13E-08	1.71E-04	1.32E-04	6.79E-05	6.51E-06	5.65E-04	3.28E-04	1.61E-04	6.59E-03	8.84E-03	5.38E-04	0.00E+00	8.56E-03	2.77E-02	5.89E-03	2.39E-03	3.37E-03
552337.22	552337.22	4173131.6	1.5	5.73E-05	7.33E-04	6.34E-06	6.55E-05	2.82E-05	3.77E-03	2.43E-03	2.57E-05	3.68E-05	2.19E-08	1.77E-04	1.41E-04	7.19E-05	6.95E-06	5.96E-04	3.46E-04	1.70E-04	7.40E-03	9.92E-03	6.03E-04	0.00E+00	9.61E-03	3.11E-02	6.61E-03	2.68E-03	3.79E-03
552357.22	552357.22	4173131.6	1.5	6.04E-05	7.51E-04	6.56E-06	6.83E-05	2.95E-05	4.58E-03	3.01E-03	2.66E-05	3.78E-05	2.25E-08	1.84E-04	1.51E-04	7.63E-05	7.44E-06	6.28E-04	3.65E-04	1.80E-04	8.30E-03	1.11E-02	6.70E-04	0.00E+00	1.07E-02	3.46E-02	7.34E-03	2.98E-03	4.21E-03
552377.22	552377.22	4173131.6	1.5	6.39E-05	7.71E-04	6.79E-06	7.19E-05	3.10E-05	6.29E-03	4.06E-03	2.78E-05	3.89E-05	2.33E-08	1.91E-04	1.60E-04	8.10E-05	7.99E-06	6.68E-04	3.88E-04	1.91E-04	9.15E-03	1.23E-02	7.45E-04	0.00E+00	1.19E-02	3.85E-02	8.17E-03	3.32E-03	4.69E-03
552397.22	552397.22	4173131.6	1.5	6.77E-05	7.91E-04	7.03E-06	7.55E-05	3.25E-05	7.75E-03	5.00E-03	2.89E-05	4.00E-05	2.40E-08	1.98E-04	1.71E-04	8.64E-05	8.60E-06	7.09E-04	4.12E-04	2.03E-04	1.02E-02	1.37E-02	8.31E-04	0.00E+00	1.32E-02	4.29E-02	9.11E-03	3.70E-03	5.23E-03
552417.22	552417.22	4173131.6	1.5	7.19E-05	8.13E-04	7.30E-06	7.94E-05	3.42E-05	7.68E-03	4.95E-03	3.02E-05	4.12E-05	2.49E-08	2.06E-04	1.84E-04	9.23E-05	9.31E-06	7.55E-04	4.39E-04	2.16E-04	1.12E-02	1.50E-02	9.13E-04	0.00E+00	1.45E-02	4.72E-02	1.00E-02	4.07E-03	5.75E-03
552437.22	552437.22	4173131.6	1.5	7.66E-05	8.37E-04	7.60E-06	8.36E-05	3.61E-05	9.59E-03	6.27E-03	3.16E-05	4.27E-05	2.58E-08	2.15E-04	1.99E-04	9.92E-05	1.01E-05	8.06E-04	4.68E-04	2.30E-04	1.21E-02	1.63E-02	9.88E-04	0.00E+00	1.57E-02	5.11E-02	1.08E-02	4.40E-03	6.22E-03
552457.22	552457.22	4173131.6	1.5	8.19E-05	8.66E-04	7.95E-06	8.84E-05	3.81E-05	5.14E-03	3.32E-03	3.33E-05	4.43E-05	2.69E-08	2.25E-04	2.15E-04	1.07E-04	1.10E-05	8.63E-04	5.01E-04	2.46E-04	1.31E-02	1.75E-02	1.06E-03	0.00E+00	1.69E-02	5.49E-02	1.17E-02	4.74E-03	6.69E-03
552477.22	552477.22	4173131.6	1.5	8.81E-05	8.99E-04	8.36E-06	9.34E-05	4.03E-05	4.20E-03	2.71E-03	3.52E-05	4.61E-05	2.81E-08	2.36E-04	2.35E-04	1.16E-04	1.21E-05	9.31E-04	5.40E-04	2.66E-04	1.33E-02	1.79E-02	1.09E-03	0.00E+00	1.73E-02	5.61E-02	1.19E-02	4.84E-03	6.84E-03
552497.22	552497.22	4173131.6	1.5	9.52E-05	9.39E-04	8.84E-06	9.92E-05	4.29E-05	3.38E-03	2.18E-03	3.75E-05	4.84E-05	2.96E-08	2.50E-04	2.57E-04	1.27E-04	1.34E-05	1.00E-03	5.83E-04	2.87E-04	1.35E-02	1.82E-02	1.10E-03	0.00E+00	1.76E-02	5.70E-02	1.21E-02	4.91E-03	6.94E-03
552517.22	552517.22	4173131.6	1.5	1.04E-04	9.86E-04	9.41E-06	1.06E-04	4.57E-05	2.78E-03	1.79E-03	4.02E-05	5.10E-05	3.14E-08	2.66E-04	2.84E-04	1.39E-04	1.48E-05	1.09E-03	6.34E-04	3.12E-04	1.34E-02	1.80E-02	1.09E-03	0.00E+00	1.74E-02	5.64E-02	1.20E-02	4.86E-03	6.86E-03
552537.22	552537.22	4173131.6	1.5	1.13E-04	1.04E-03	1.01E-05	1.14E-04	4.92E-05	2.29E-03	1.48E-03	4.31E-05	5.36E-05	3.35E-08	2.85E-04	3.14E-04	1.54E-04	1.65E-05	1.19E-03	6.90E-04	3.41E-04	1.32E-02	1.78E-02	1.07E-03	0.00E+00	1.70E-02	5.49E-02	1.17E-02	4.72E-03	6.68E-03
552557.22	552557.22	4173131.6	1.5	1.25E-04	1.11E-03	1.09E-05	1.21E-04	5.26E-05	2.02E-03	1.29E-03	4.74E-05	5.80E-05	3.61E-08	3.08E-04	3.54E-04	1.73E-04	1.86E-05	1.31E-03	7.62E-04	3.75E-04	1.27E-02	1.70E-02	1.04E-03	0.00E+00	1.65E-02	5.32E-02	1.13E-02	4.58E-03	6.47E-03
552577.22	552577.22	4173131.6	1.5	1.39E-04	1.20E-03	1.20E-05	1.30E-04	5.69E-05	1.76E-03	1.13E-03	5.24E-05	6.28E-05	3.93E-08	3.37E-04	4.01E-04	1.95E-04	2.11E-05	1.45E-03	8.43E-04	4.15E-04	1.25E-02	1.67E-02	1.02E-03	0.00E+00	1.62E-02	5.24E-02	1.11E-02	4.50E-03	6.36E-03
552597.22	552597.22	4173131.6	1.5	1.57E-04	1.32E-03	1.34E-05	1.41E-04	6.20E-05	1.56E-03	9.95E-04	5.88E-05	6.89E-05	4.35E-08	3.73E-04	4.59E-04	2.23E-04	2.42E-05	1.62E-03	9.41E-04	4.62E-04	1.23E-02	1.65E-02	1.01E-03	0.00E+00	1.60E-02	5.15E-02	1.09E-02	4.42E-03	6.25E-03
552617.22	552617.22	4173131.6	1.5	1.79E-04	1.47E-03	1.52E-05	1.55E-04	6.82E-05	1.40E-03	8.89E-04	6.72E-05	7.70E-05	4.89E-08	4.21E-04	5.32E-04	2.59E-04	2.81E-05	1.82E-03	1.06E-03	5.22E-04	1.21E-02	1.62E-02	9.90E-04	0.00E+00	1.57E-02	5.05E-02	1.07E-02	4.33E-03	6.12E-03
552637.22	552637.22	4173131.6	1.5	2.08E-04	1.68E-03	1.77E-05	1.71E-04	7.60E-05	1.27E-03	8.00E-04	7.87E-05	8.80E-05	5.63E-08	4.87E-04	6.29E-04	3.07E-04	3.30E-05	2.07E-03	1.21E-03	5.93E-04	1.23E-02	1.65E-02	1.01E-03	0.00E+00	1.60E-02	5.14E-02	1.09E-02	4.40E-03	6.21E-03
552657.22	552657.22	4173131.6	1.5	2.48E-04	1.99E-03	2.14E-05	1.92E-04	8.61E-05	1.16E-03	7.28E-04	9.54E-05	1.04E-04	6.71E-08	5.80E-04	7.58E-04	3.73E-04	3.95E-05	2.40E-03	1.40E-03	6.87E-04	1.26E-02	1.68E-02	1.04E-03	0.00E+00	1.63E-02	5.25E-02	1.12E-02	4.48E-03	6.33E-03
552677.22	552677.22	4173131.6	1.5	3.04E-04	2.46E-03	2.69E-05	2.21E-04	9.99E-05	1.08E-03	6.67E-04	1.20E-04	1.28E-04	8.32E-08	7.20E-04	9.37E-04	4.66E-04	4.80E-05	2.83E-03	1.65E-03	8.10E-04	1.32E-02	1.78E-02	1.10E-03	0.00E+00	1.73E-02	5.53E-02	1.18E-02	4.70E-03	6.64E-03
552697.22	552697.22	4173131.6	1.5	3.88E-04	3.20E-03	3.57E-05	2.60E-04	1.20E-04	1.01E-03	6.17E-04	1.61E-04	1.66E-04	1.08E-07	9.40E-04	1.19E-03	6.03E-04	5.92E-05	3.19E-03	1.99E-03	9.73E-04	1.44E-02	1.92E-02	1.21E-03	0.00E+00	1.91E-02	6.09E-02	1.30E-02	5.16E-03	7.29E-03
552717.22	552717.22	4173131.6	1.5	4.70E-04	4.06E-03	4.52E-05	3.04E-04	1.44E-04	8.77E-04	5.28E-04	1.90E-04	1.94E-04	1.28E-07	1.11E-03	1.47E-03	7.41E-04	7.46E-05	2.44E-03	1.33E-03	1.51E-02	2.02E-02	1.27E-03	0.00E+00	1.97E-02	6.29E-02	1.35E-02	5.33E-03	7.47E-03
552737.22	552737.22	4173131.6	1.5	4.87E-04	3.27E-03	3.67E-05	2.97E-04	1.35E-04	8.77E-04	5.28E-04	1.65E-04	1.70E-04	1.12E-07	9.73E-04	1.64E-03	7.65E-04	9.07E-05	5.05E-03	2.94E-03	1.44E-03	1.59E-02	2.13E-02	1.32E-03	0.00E+00	2.07E-02	6.61E-02	1.41E-02	5.61E-03	7.92E-03
552757.22	552757.22	4173131.6	1.5	5.33E-04	3.30E-03	3.71E-05	3.19E-04	1.44E-04	8.20E-04	4.91E-04	1.67E-04	1.72E-04	1.13E-07	9.88E-04	2.02E-03	8.98E-04	1.18E-04	5.80E-03	3.36E-03	1.66E-03	1.64E-02	2.20E-02	1.37E-03	0.00E+00	2.14E-02	6.83E-02	1.45E-02	5.79E-03	8.18E-03
552777.22	552777.22	4173131.6	1.5	5.53E-04	3.27E-03	3.69E-05	3.44E-04	1.54E-04	7.67E-04	4.57E-04	1.67E-04	1.71E-04	1.13E-07	9.86E-04	2.55E-03	1.08E-03	1.56E-04	6.18E-03	3.58E-03	1.76E-03	1.71E-02	2.29E-02	1.42E-03	0.00E+00	2.23E-02	7.13E-02	1.52E-02	6.06E-03	8.56E-03
552797.22	552797.22	4173131.6	1.5	5.69E-04	3.41E-03	4.12E-05	3.99E-04	1.74E-04	7.67E-04	4.57E-04	1.95E-04	1.98E-04	1.31E-07	1.14E-03	3.44E-03	1.41E-03	2.15E-04	6.18E-03	3.58E-03	1.88E-03	1.72E-02	2.32E-02	1.40E-03	0.00E+00	2.19E-02	6.97E-02	1.49E-02	5.93E-03	8.34E-03
552817.22	552817.22	4173131.6	1.5	4.69E-04	2.83E-03	3.18E-05	3.99E-04	1.74E-04	6.63E-04	3.95E-04	1.44E-04	1.50E-04	9.82E-08	8.70E-04	4.06E-03	1.58E-03	2.69E-04	5.19E-03	3.01E-03	1.48E-03	1.76E-02	2.36E-02	1.46E-03	0.00E+00	2.29E-02	7.34E-02	1.56E-02	6.26E-03	8.84E-03
552837.22	552837.22	4173131.6	1.5	4.34E-04	3.20E-03	3.62E-05	4.59E-04	2.00E-04	6.40E-04	3.75E-04	1.65E-04	1.69E-04	1.11E-07	9.84E-04	4.61E-03	1.79E-03	3.05E-04	4.11E-03	2.40E-03	1.18E-03	1.50E-02	2.01E-02	1.25E-03	0.00E+00	1.95E-02	6.24E-02	1.33E-02	5.28E-03	7.46E-03
552857.22	552857.22	4173131.6	1.5	3.33E-04	2.35E-03	2.63E-05	4.87E-04	2.07E-04	5.77E-04	3.45E-04	1.20E-04	1.27E-04	8.26E-08	7.45E-04	4.45E-03	1.68E-03	3.01E-04	3.33E-03	1.99E-03	9.52E-04	1.41E-02	1.89E-02	1.17E-03	0.00E+00	1.84E-02	5.89E-02	1.25E-02	5.02E-03	7.09E-03
552877.22	552877.22	4173131.6	1.5	2.70E-04	1.86E-03	2.07E-05	5.42E-04	2.27E-04	5.30E-04	3.20E-04	9.55E-05	1.03E-04	6.66E-08	6.11E-04	4.26E-03	1.58E-03	2.92E-04	2.76E-03	1.61E-03	7.90E-04	1.36E-02	1.82E-02

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpace	RelocatedFireStation	RelocatedFireStation	RelocatedFireStation	SolarFarm	Substation	Substation	Substation	Recycling#2	Recycling#	WaterTank	dgeAbutment	dgeAbutment	BridgePavement	BridgePavement	eConstruction	eConstruction	eConstruction	oundConstruction	oundConstruction	oundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027	2028
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SLR	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553077.22	4173151.6	553077.22	4173151.6	1.5	7.93E-05	6.17E-04	6.61E-06	1.38E-03	5.58E-04	2.84E-04	1.77E-04	3.34E-05	4.26E-05	2.62E-08	2.92E-04	1.74E-03	6.36E-04	1.21E-04	7.91E-04	4.61E-04	2.26E-04	8.72E-03	1.17E-02	7.12E-04	0.00E+00	1.13E-02	3.66E-02	7.78E-03	3.15E-03	4.45E-03
553097.22	4173151.6	553097.22	4173151.6	1.5	7.14E-05	5.68E-04	6.09E-06	1.26E-03	5.09E-04	2.67E-04	1.67E-04	3.11E-05	4.01E-05	2.46E-08	2.80E-04	1.45E-03	5.32E-04	1.00E-04	6.98E-04	4.07E-04	2.00E-04	7.62E-03	1.02E-02	6.22E-04	0.00E+00	9.89E-03	3.20E-02	6.80E-03	2.75E-03	3.89E-03
553117.22	4173151.6	553117.22	4173151.6	1.5	6.62E-05	5.29E-04	5.67E-06	1.17E-03	4.73E-04	2.53E-04	1.58E-04	2.93E-05	3.81E-05	2.33E-08	2.72E-04	1.22E-03	4.51E-04	8.41E-05	6.45E-04	3.76E-04	1.84E-04	6.87E-03	9.21E-03	5.61E-04	0.00E+00	8.92E-03	2.89E-02	6.13E-03	2.48E-03	3.51E-03
553137.22	4173151.6	553137.22	4173151.6	1.5	6.18E-05	4.96E-04	5.33E-06	1.08E-03	4.38E-04	2.41E-04	1.50E-04	2.77E-05	3.63E-05	2.21E-08	2.65E-04	1.03E-03	3.84E-04	7.06E-05	5.99E-04	3.49E-04	1.71E-04	6.21E-03	8.32E-03	5.08E-04	0.00E+00	8.06E-03	2.61E-02	5.54E-03	2.24E-03	3.17E-03
553157.22	4173151.6	553157.22	4173151.6	1.5	5.73E-05	4.43E-04	4.98E-06	9.61E-04	3.98E-04	2.26E-04	1.42E-04	2.61E-05	3.44E-05	2.10E-08	2.57E-04	8.67E-04	3.25E-04	5.91E-05	5.51E-04	3.20E-04	1.58E-04	5.55E-03	7.44E-03	4.54E-04	0.00E+00	7.21E-03	2.33E-02	4.95E-03	2.00E-03	2.83E-03
553177.22	4173151.6	553177.22	4173151.6	1.5	5.36E-05	4.36E-04	4.69E-06	8.69E-04	3.52E-04	2.17E-04	1.35E-04	2.47E-05	3.28E-05	1.99E-08	2.51E-04	7.40E-04	2.80E-04	5.00E-05	5.12E-04	2.99E-04	1.47E-04	4.95E-03	6.63E-03	4.05E-04	0.00E+00	6.43E-03	2.08E-02	4.41E-03	1.78E-03	2.52E-03
553197.22	4173151.6	553197.22	4173151.6	1.5	5.04E-05	4.12E-04	4.44E-06	7.82E-04	3.17E-04	2.06E-04	1.29E-04	2.35E-05	3.13E-05	1.90E-08	2.44E-04	6.38E-04	2.43E-04	4.29E-05	4.78E-04	2.79E-04	1.37E-04	4.36E-03	5.84E-03	3.57E-04	0.00E+00	5.66E-03	1.83E-02	3.88E-03	1.57E-03	2.22E-03
553217.22	4173151.6	553217.22	4173151.6	1.5	4.53E-05	3.76E-04	4.06E-06	6.54E-04	2.65E-04	1.93E-04	1.20E-04	2.16E-05	2.90E-05	1.76E-08	2.31E-04	5.37E-04	2.06E-04	3.58E-05	4.22E-04	2.47E-04	1.21E-04	3.59E-03	4.81E-03	2.94E-04	0.00E+00	4.66E-03	1.50E-02	3.20E-03	1.29E-03	1.82E-03
553237.22	4173151.6	553237.22	4173151.6	1.5	4.21E-05	3.53E-04	3.81E-06	5.76E-04	2.34E-04	1.81E-04	1.13E-04	2.04E-05	2.74E-05	1.66E-08	2.17E-04	4.66E-04	1.81E-04	3.09E-05	3.85E-04	2.22E-04	1.12E-04	2.96E-03	3.98E-03	2.51E-04	0.00E+00	3.98E-03	1.28E-02	2.72E-03	1.10E-03	1.55E-03
553257.22	4173151.6	553257.22	4173151.6	1.5	4.36E-05	3.62E-04	3.90E-06	6.04E-04	2.45E-04	1.81E-04	1.13E-04	2.09E-05	2.82E-05	1.71E-08	2.34E-04	4.42E-04	1.73E-04	2.91E-05	4.07E-04	2.38E-04	1.17E-04	3.07E-03	4.12E-03	2.53E-04	0.00E+00	3.99E-03	1.29E-02	2.74E-03	1.10E-03	1.56E-03
553277.22	4173151.6	553277.22	4173151.6	1.5	4.12E-05	3.45E-04	3.72E-06	5.58E-04	2.26E-04	1.73E-04	1.08E-04	2.01E-05	2.71E-05	1.64E-08	2.27E-04	3.95E-04	1.56E-04	2.58E-05	3.83E-04	2.24E-04	1.10E-04	2.69E-03	3.60E-03	2.21E-04	0.00E+00	3.49E-03	1.12E-02	2.39E-03	9.62E-04	1.36E-03
553297.22	4173151.6	553297.22	4173151.6	1.5	4.13E-05	3.45E-04	3.71E-06	5.76E-04	2.33E-04	1.70E-04	1.06E-04	2.01E-05	2.74E-05	1.65E-08	2.31E-04	3.69E-04	1.47E-04	2.40E-05	3.85E-04	2.25E-04	1.10E-04	2.52E-03	3.38E-03	2.07E-04	0.00E+00	3.28E-03	1.05E-02	2.24E-03	9.01E-04	1.27E-03
553317.22	4173151.6	553317.22	4173151.6	1.5	4.02E-05	3.37E-04	3.61E-06	5.62E-04	2.28E-04	1.66E-04	1.03E-04	1.98E-05	2.72E-05	1.64E-08	2.26E-04	3.38E-04	1.35E-04	2.18E-05	3.76E-04	2.19E-04	1.08E-04	2.26E-03	3.04E-03	1.87E-04	0.00E+00	2.95E-03	9.47E-03	2.01E-03	8.09E-04	1.14E-03
553337.22	4173151.6	553337.22	4173151.6	1.5	3.85E-05	3.24E-04	3.48E-06	5.42E-04	2.19E-04	1.60E-04	9.96E-05	1.91E-05	2.65E-05	1.59E-08	2.21E-04	3.09E-04	1.23E-04	1.98E-05	3.58E-04	2.09E-04	1.02E-04	2.04E-03	2.72E-03	1.68E-04	0.00E+00	2.64E-03	8.49E-03	1.81E-03	7.25E-04	1.02E-03
553357.22	4173151.6	553357.22	4173151.6	1.5	3.67E-05	3.12E-04	3.35E-06	5.02E-04	2.03E-04	1.53E-04	9.58E-05	1.85E-05	2.57E-05	1.54E-08	2.16E-04	2.82E-04	1.15E-04	1.80E-05	3.39E-04	1.99E-04	9.72E-05	1.85E-03	2.48E-03	1.53E-04	0.00E+00	2.40E-03	7.71E-03	1.64E-03	6.58E-04	9.29E-04
553377.22	4173151.6	553377.22	4173151.6	1.5	3.50E-05	3.00E-04	3.22E-06	4.85E-04	1.97E-04	1.47E-04	9.17E-05	1.78E-05	2.48E-05	1.49E-08	2.14E-04	2.60E-04	1.06E-04	1.64E-05	3.20E-04	1.87E-04	9.17E-05	1.71E-03	2.30E-03	1.42E-04	0.00E+00	2.23E-03	7.16E-03	1.52E-03	6.10E-04	8.62E-04
553397.22	4173151.6	553397.22	4173151.6	1.5	3.34E-05	2.86E-04	3.10E-06	4.67E-04	1.89E-04	1.41E-04	8.81E-05	1.72E-05	2.41E-05	1.44E-08	2.10E-04	2.39E-04	9.87E-05	1.51E-05	3.03E-04	1.77E-04	8.68E-05	1.59E-03	2.13E-03	1.32E-04	0.00E+00	2.07E-03	6.63E-03	1.41E-03	5.65E-04	7.98E-04
553417.22	4173151.6	553417.22	4173151.6	1.5	3.19E-05	2.73E-04	2.98E-06	4.49E-04	1.82E-04	1.36E-04	8.47E-05	1.66E-05	2.33E-05	1.40E-08	2.06E-04	2.22E-04	9.19E-05	1.39E-05	2.87E-04	1.68E-04	8.23E-05	1.48E-03	1.98E-03	1.22E-04	0.00E+00	1.92E-03	6.16E-03	1.31E-03	5.24E-04	7.40E-04
553437.22	4173151.6	553437.22	4173151.6	1.5	3.05E-05	2.68E-04	2.88E-06	4.30E-04	1.74E-04	1.31E-04	8.16E-05	1.61E-05	2.27E-05	1.36E-08	2.02E-04	2.06E-04	8.60E-05	1.28E-05	2.73E-04	1.60E-04	7.83E-05	1.37E-03	1.84E-03	1.14E-04	0.00E+00	1.79E-03	5.73E-03	1.22E-03	4.87E-04	6.88E-04
553457.22	4173151.6	553457.22	4173151.6	1.5	2.93E-05	2.59E-04	2.78E-06	4.10E-04	1.66E-04	1.26E-04	7.88E-05	1.56E-05	2.21E-05	1.32E-08	1.97E-04	1.92E-04	8.08E-05	1.19E-05	2.61E-04	1.53E-04	7.48E-05	1.28E-03	1.72E-03	1.06E-04	0.00E+00	1.67E-03	5.33E-03	1.14E-03	4.54E-04	6.41E-04
553477.22	4173151.6	553477.22	4173151.6	1.5	2.82E-05	2.50E-04	2.68E-06	3.92E-04	1.59E-04	1.22E-04	7.61E-05	1.51E-05	2.14E-05	1.28E-08	1.92E-04	1.80E-04	7.59E-05	1.11E-05	2.49E-04	1.46E-04	7.15E-05	1.20E-03	1.61E-03	9.97E-05	0.00E+00	1.56E-03	5.00E-03	1.06E-03	4.25E-04	6.00E-04
553497.22	4173151.6	553497.22	4173151.6	1.5	2.70E-05	2.42E-04	2.59E-06	3.73E-04	1.51E-04	1.18E-04	7.35E-05	1.46E-05	2.08E-05	1.24E-08	1.87E-04	1.68E-04	7.15E-05	1.03E-05	2.38E-04	1.40E-04	6.83E-05	1.13E-03	1.51E-03	9.37E-05	0.00E+00	1.47E-03	4.69E-03	9.98E-04	3.98E-04	5.63E-04
553517.22	4173151.6	553517.22	4173151.6	1.5	2.60E-05	2.34E-04	2.50E-06	3.56E-04	1.44E-04	1.14E-04	7.09E-05	1.41E-05	2.02E-05	1.21E-08	1.82E-04	1.58E-04	6.76E-05	9.64E-06	2.28E-04	1.34E-04	6.55E-05	1.06E-03	1.43E-03	8.86E-05	0.00E+00	1.39E-03	4.43E-03	9.43E-04	3.76E-04	5.31E-04
553537.22	4173151.6	553537.22	4173151.6	1.5	2.50E-05	2.26E-04	2.42E-06	3.37E-04	1.36E-04	1.10E-04	6.86E-05	1.38E-05	1.97E-05	1.17E-08	1.78E-04	1.49E-04	6.39E-05	9.02E-06	2.18E-04	1.28E-04	6.26E-05	1.00E-03	1.34E-03	8.33E-05	0.00E+00	1.30E-03	4.16E-03	8.86E-04	3.53E-04	4.99E-04
553557.22	4173151.6	553557.22	4173151.6	1.5	2.40E-05	2.18E-04	2.33E-06	3.16E-04	1.28E-04	1.06E-04	6.63E-05	1.33E-05	1.90E-05	1.13E-08	1.72E-04	1.40E-04	6.03E-05	8.45E-06	2.08E-04	1.22E-04	5.98E-05	9.36E-04	1.26E-03	7.81E-05	0.00E+00	1.22E-03	3.90E-03	8.30E-04	3.30E-04	4.67E-04
553577.22	4173151.6	553577.22	4173151.6	1.5	2.31E-05	2.11E-04	2.26E-06	2.99E-04	1.21E-04	1.03E-04	6.41E-05	1.29E-05	1.85E-05	1.10E-08	1.67E-04	1.32E-04	5.73E-05	7.95E-06	2.00E-04	1.18E-04	5.75E-05	8.86E-04	1.19E-03	7.39E-05	0.00E+00	1.15E-03	3.69E-03	7.85E-04	3.12E-04	4.41E-04
553597.22	4173151.6	553597.22	4173151.6	1.5	2.23E-05	2.04E-04	2.18E-06	2.83E-04	1.14E-04	9.98E-05	6.20E-05	1.25E-05	1.81E-05	1.07E-08	1.63E-04	1.25E-04	5.45E-05	7.49E-06	1.93E-04	1.14E-04	5.53E-05	8.40E-04	1.13E-03	7.00E-05	0.00E+00	1.10E-03	3.49E-03	7.44E-04	2.96E-04	4.18E-04
553617.22	4173151.6	553617.22	4173151.6	1.5	2.16E-05	1.99E-04	2.13E-06	2.67E-04	1.08E-04	9.62E-05	6.00E-05	1.22E-05	1.77E-05	1.05E-08	1.60E-04	1.19E-04	5.20E-05	7.08E-06	1.86E-04	1.09E-04	5.33E-05	7.97E-04	1.07E-03	6.67E-05	0.00E+00	1.04E-03	3.32E-03	7.06E-04	2.81E-04	3.97E-04
553637.22	4173151.6	553637.22	4173151.6	1.5	2.09E-05	1.94E-04	2.07E-06	2.52E-04	1.02E-04	9.32E-05	5.81E-05	1.19E-05	1.73E-05	1.02E-08	1.56E-04	1.13E-04	4.97E-05	6.70E-06	1.79E-04	1.05E-04	5.15E-05	7.57E-04	1.01E-03	6.33E-05	0.00E+00	9.87E-04	3.15E-03	6.70E-04	2.66E-04	3.76E-04
553657.22	4173151.6	553657.22	4173151.6	1.5	2.03E-05	1.88E-04	2.01E-06	2.38E-04	9.64E-05	9.03E-05	5.63E-05	1.16E-05	1.69E-05	1.00E-08	1.52E-04	1.08E-04	4.75E-05	6.35E-06	1.73E-04	1.02E-04	4.98E-05	7.18E-04	9.63E-04	6.01E-05	0.00E+00	9.37E-04	2.98E-03	6.36E-04	2.52E-04	3.57E-04
553677.22	4173151.6	553677.22	4173151.6	1.5	1.97E-05	1.83E-04	1.96E-06	2.24E-04	9.08E-05	8.76E-05	5.46E-05	1.14E-05	1.66E-05	9.84E-09	1.48E-04	1.03E-04	4.55E-05	6.02E-06	1.68E-04	9.85E-05	4.81E-05	6.82E-04	9.14E-04	5.71E-05	0.00E+00	8.89E-04	2.83E-03	6.03E-04	2.39E-04	3.38E-04
553697.22	4173151.6	553697.22	4173151.6	1.5	1.91E-05	1.79E-04	1.90E-06	2.12E-04	8.54E-05	8.49E-05	5.29E-05	1.11E-05	1.64E-05	9.66E-09	1.45E-04	9.97E-05	4.36E-05	5.71E-06	1.63E-04	9.55E-05	4.66E-05	6.47E-04	8.67E-04	5.42E-05	0.00E+00	8.44E-04	2.68E-03	5.72E-04	2.27E-04	3.20E-04
553717.22	4173151.6	553717.22	4173151.6	1.5	1.85E-05	1.74E-04	1.85E-06	1.98E-04	8.04E-05	8.24E-05	5.14E-05	1.09E-05	1.61E-05	9.51E-09	1.41E-04	9.36E-05	4.18E-05	5.45E-06	1.57E-04	9.23E-05	4.51E-05	6.13E-04	8.23E-04	5.15E-05	0.00E+00	8.01E-04	2.55E-03	5.42E-04	2.15E-04	3.04E-04
553737.22	4173151.6	553737.22	4173151.6	1.5	1.80E-05	1.69E-04	1.80E-06	1.86E-04	7.56E-05	8.01E-05	4.99E-05	1.07E-05	1.59E-05	9.36E-09	1.37E-04	8.95E-05	4.01E-05	5.19E-06	1.52E-04	8.94E-05	4.37E-05	5.82E-04	7.80E-04	4.89E-05	0.00E+00	7.59E-04	2.41E-03	5.14E-04	2.04E-04	2.88E-04
553757.22	4173151.6	553757.22	4173151.6	1.5	1.75E-05	1.65E-04	1.76E-06	1.75E-04	7.11E-05	7.78E-05	4.85E-05	1.05E-05	1.57E-05	9.23E-09	1.34E-04	8.57E-05	3.86E-05	4.95E-06	1.48E-04	8.67E-05	4.24E-05	5.51E-04	7.40E-04	4.64E-05	0.00E+00	7.20E-04	2.29E-03	4.87E-04	1.93E-04	2.72E-04
553897.22	4173151.6	553897.22	4173151.6	1.5	2.32E-05	3.18E-04	2.72E-06	3.15E-04	1.84E-04	1.77E-04	1.79E-04	1.34E-05	2.23E-05	1.28E-08	9.43E-05	5.46E-05	2.87E-05	2.59E-06	2.34E-04	1.36E-04	7.00E-05	1.04E-03	1.49E-03	2.66E-05	0.00E+00	7.00E-04	1.24E-03	2.66E-04	1.02E-04	1.44E-04
553917.22	4173151.6	553917.22	4173151.6	1.5	2.39E-05	3.28E-04	2.81E-06	3.23E-04	1.38E-04	3.03E-04	1.94E-04	1.38E-05	2.30E-05	1.32E-08	9.66E-05	5.63E-05	2.96E-05	2.67E-06	2.42E-04	1.41E-04	6.91E-05	3.23E-04	4.33E-04	2.81E-05	0.00E+00	4.24E-04	1.32E-03	2.82E-04	1.08E-04	1.53E-04
553937.22	4173171.6	553937.22	4173171.6	1.5	2.47E-05	3.39E-04	2.91E-06	3.31E-05	1.42E-05	3.24E-04	2.08E-04	1.42E-05	2.36E-05	1.35E-08	9.90E-05	5.82E-05	3.05E-05	2.76E-06	2.49E-04	1.45E-04	7.11E-05	3.43E-04	4.60E-04	2.98E-05	0.00E+00	4.50E-04	1.40E-03	2.99E-04	1.15E-04	1.63E-04
553957.22	4173171.6	553957.22	4173171.6	1.5	2.54E-05	3.51E-04	3.01E-06	3.40E-05	1.46E-05	3.48E-04	2.23E-04	1.46E-05	2.42E-05	1.39E-08	1.02E-04	6.02E-05	3.26E-05	2.86E-06	2.57E-04	1.49E-04	7.34E-05	3.65E-04	4.90E-04	3.17E-05	0.00E+00	4.80E-04	1.49E-03	3.20E-04	1.23E-04	1.74E-04
553977.22	4173171.6	553977.22	4173171.6	1.5	2.63E-05	3.64E-04	3.11E-06	3.49E-05	1.49E-05	3.74E-04	2.40E-04	1.50E-05	2.48E-05	1.42E-08	1.04E-04	6.22E-05	3.26E-05	2.96E-06	2.65E-04	1.54E-04	7.57E-05	3.91E-04	5.24E-04	3.38E-05	0.00E+00	5.13E-04	1.60E-03	3.42E-04	1.32E-04	1.86E-04
553997.22	4173171.6	553997.22	4173171.6	1.5	2.72E-05	3.78E-04	3.23E-06	3.59E-05	1.54E-05	3.96E-04	2.54E-04	1.54E-05	2.56E-05	1.46E-08	1.07E-04	6.42E-05	3.38E-05	3.06E-06	2.74E-04	1.59E-04	7.82E-05	4.03E-04	5.40E-04	3.63E-05	0.00E+00	5.31E-04	1.72E-03	3.68E-04	1.42E-04	2.01E-04
552017.22	4173171.6	552017.22	4173171.6	1.5	2.82E-05	3.94E-04	3.36E-06	3.70E-05	1.58E-05	4.39E-04	2.82E-04	1.59E-05	2.60E-05	1.50E-08	1.10E-04	6.70E-05	3.51E-05	3.19E-06	2.84E-04	1.65E-04	8.11E-05	4.57E-04	6.13E-04	3.93E-05	0.00E+00	5.99E-04	1.87E-03	4.01E-04	1.55E-04	2.19E-04
552037.22	4173171.6	552037.22	4173171.6	1.5	2.92E-05	4.11E-04	3.50E-06	3.81E-05	1.63E-05	4.78E-04	3.06E-04	1.64E-05	2.66E-05	1.53E-08	1.13E-04	6.97E-05	3.65E-05	3.32E-06	2.94E-04	1.71E-04	8.41E-05	4.99E-04	6.70E-04	4.28E-05	0.00E+00	6.54E-04	2.05E-03	4.38E-04	1.70E-04	2.41E-04
552057.22	4173171.6	552057.22	4173171.6	1.5	3.03E-05	4.28E-04	3.65E-06	3.93E-05	1.68E-05	5.20E-04	3.33E-04	1.68E-05	2.72E-05	1.57E-08	1.16E-04	7.25E-05	3.80E-05	3.45E-06	3.05E-04	1.78E-04	8.72E-05	5.48E-04	7.35E-04	4.69E-05	0.00E+00	7.18E-04	2.25E-03	4.81E-04	1.88E-04	2.65E-04
552077.22	4173171.6	552077.22	4173171.6	1.5	3.15E-05	4.46E-04	3.79E-06	4.05E-05	1.74E-05	5.66E-04	3.63E-04	1.74E-05	2.77E-05	1.63E-08	1.19E-04	7.53E-05	3.94E-05	3.59E-06	3.16E-04	1.84E-04	9.04E-05	6.05E-04	8.12E-04	5.16E-05	0.00E+00	7.92E-04	2.49E-03	5.32E-04	2.08E-04	2.94E-04
552097.22	4173171.6	552097.22	4173171.6	1.5	3.27E-05	4.65E-04	3.95E-06	4.18E-05	1.79E-05	6.19E-04	3.97E-04	1.78E-05	2.83E-05	1.64E-08	1.23E-04	7.84E-05	4.10E-05	3.74E-06	3.28E-04	1.91E-04	9.39E-05	6.76E-04	9.08E-04	5.75E-05	0.00E+00	8.85E-04	2.79E-03	5.96E-04	2.34E-04	3.30E-04
552117.22	4173171.6	552117.22	4173171.6	1.5	3.39E-05	4.84E-04	4.11E-06	4.32E-05	1.85E-05	6.79E-04	4.36E-04	1.82E-05	2.88E-05	1.67E-08	1.26E-04	8.16E-05	4.27E-05	3.90E-06	3.41E-04	1.99E-04	9.75E-05	7.64E-04	1.02E-03	6.46E-05	0.00E+00	9.99E-04	3.16E-03	6.74E-04	2.65E-04	3.74E-04
552137.22	4173171.6	552137.22	4173171.6	1.5	3.53E-05	5.03E-04	4.27E-06	4.46E-05	1.91E-05	7.49E-04	4.81E-04	1.87E-05	2.93E-05	1.70E-08	1.29E-04	8.51E-05	4.44E-05	4.08E-06	3.55E-04	2.07E-04	1.02E-04	8.78E-04	1.18E-03	7.40E-05	0.00E+00	1.15E-03	3.64E-03	7.76E-04	3.06E-04	4.33E-04
552157.22	4173171.6	552157.22	4173171.6	1.5	3.67E-05	5.23E-04	4.44E-06	4.61E-05	1.98E-05	8.33E-04	5.32E-04	1.93E-05	3.04E-05	1.74E-08	1.34E-04	8.89E-05	4.63E-05	4.27E-06	3.70E-04	2.15E-04	1.06E-04	1.00E-03	1.38E-03	8.66E-05	0.00E+00	1.35E-03	4.29E-03	9.13E-04	3.62E-04	5.12E-04
552177.22	4173171.6	552177.22	4173171.6	1.5	3.82E-05	5.42E-04	4.60E-06	4.75E-05	2.05E-05	9.25E-04	5.97E-04	1.97E-05	3.03E-05	1.77E-08	1.37E-04	9.29E-05	4.83E-05	4.48E-06	3.84E-04	2.24E-04	1.10E-04	1.24E-03	1.68E-03	1.04E-04	0.00E+00	1.62E-03	5.13E-03	1.10E-03	4.38E-04	6.24E-04
552197.22	4173171.6	552197.22	4173171.6	1.5	3.99E-05	5.62E-04	4.78E-06	4.94E-05	2.12E-05	1.05E-03	6.74E-04	2.02E-05	3.09E-05	1.81E-08	1.41E-04	9.74E-05	5.05E-05	4.71E-06	4.03E-04	2.35E-04	1.15E-04	1.55E-03	2.08E-03	1.29E-04	0.00E+00	2.03E-03	6.49E-03	1.38E-03	5.52E-04	7.79E-04
552217.22	4173171.6	552217.22	4173171.6	1.5	4.17E-05	5.81E-04	4.96E-06	5.12E-05	2.20E-05	1.19E-03	7.68E-04	2.09E-05	3.16E-05	1.85E-08	1.45E-04	1.02E-04	5.30E-05	4.97E-06	4.22E-04	2.45E-04	1.21E-04	2.05E-03	2.75E-03	1.70E-04	0.00E+00	2.67E-03	8.58E-03	1.83E-03	7.33E-04	1.04E-03
552237.22	4173171.6	552237.22	4173171.6	1.5	4.36E-05	6.01E-04	5.14E-06	5.32E-05	2.29E-05	1.37E-03	8.78E-04	2.15E-05	3.22E-05	1.89E-08	1.49E-04	1.08E-04	5.56E-05	5.24E-06	4.41E-04	2.57E-04	1.26E-04	2.87E-03	3.85E-03	2.36E-04	0.00E+00	3.74E-03	1.20E-02	2.56E-03	1.03E-03	1.46E-03
552257.22	4173171.6	552257.22	4173171.6	1.5	4.55E-05	6.18E-04	5.32E-06	5.51E-05	2.38E-05	1.56E-03	1.00E-03	2.22E-05	3.29E-05	1.94E-08	1.53E-04	1.13E-04	5.83E-05	5.51E-06	4.59E-04	2.68E-04	1.32E-04	4.24E-03	5.68E-03	3.47E-04	0.00E+00	5.51E-03	1.78E-02	3.78E-03	1.53E-03	2.16E-03
552277.22	4173171.6	552277.22	4173171.6	1.5	4.78E-05	6.39E-04	5.52E-06	5.77E-05	2.48E-05	1.84E-03	1.18E-03	2.30E-05	3.37E-05	1.99E-08	1.59E-04	1.20E-04	6.16E-05	5.87E-06	4.84E-04	2.81E-04	1.38E-04	6.46E-03	8.67E-03	5.27E-04	0.00E+00	8.39E-03	2.72E-02	5.77E-03	2.34E-03	3.31E-03
552297.22	4173171.6	552297.22	4173171.6	1.5	5.01E-05	6.58E-04	5.73E-06	6.00E-05	2.58E-05	2.20E-03	1.42E-03	2.38E-05	3.46E-05	2.05E-08	1.64E-04	1.27E-04	6.50E-05	6.23E-06	5.09E-04	2.96E-04	1.46E-04	7.55E-03	1.01E-02	6.15E-04	0.00E+00	9.81E-03	3.18E-02	6.75E-03	2.74E-03

Particulate Matter concentration, C_{mass} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	KiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	RelocatedFireSt	RelocatedFireSt	RelocatedFireSt	SolarFarm	Substation	Substation	Substation	RecyclingFa	RecyclingF	WaterTank	dgeAbutment	dgeAbutment	BridgePavem	BridgePavem	dConstructi	dConstructi	dConstructi	oundConst	oundConst	oundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027	2028
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
87				E4	BLD10	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552557.22	4173191.6	1.5	1.13E-04	1.07E-03	1.07E-03	1.25E-04	5.41E-05	2.50E-03	1.60E-03	4.75E-05	5.74E-05	3.58E-08	3.07E-04	3.64E-04	1.76E-04	1.92E-05	1.08E-03	6.31E-04	3.09E-04	4.71E-03	6.31E-03	3.91E-04	0.00E+00	6.13E-03	1.96E-02	4.18E-03	1.67E-03	2.36E-03		
552577.22	4173191.6	1.5	1.24E-04	1.16E-03	1.18E-05	1.35E-04	5.87E-05	2.14E-03	1.37E-03	5.24E-05	6.22E-05	3.91E-08	3.35E-04	4.12E-04	1.99E-04	2.19E-05	1.17E-03	6.86E-04	3.36E-04	4.63E-03	6.22E-03	3.86E-04	0.00E+00	6.04E-03	1.93E-02	4.11E-03	1.64E-03	2.31E-03		
552597.22	4173191.6	1.5	1.38E-04	1.28E-03	1.32E-05	1.47E-04	6.42E-05	1.86E-03	1.19E-03	5.88E-05	6.84E-05	4.32E-08	3.72E-04	4.73E-04	2.29E-04	2.52E-05	1.28E-03	7.48E-04	3.67E-04	4.58E-03	6.14E-03	3.84E-04	0.00E+00	5.98E-03	1.90E-02	4.06E-03	1.61E-03	2.28E-03		
552617.22	4173191.6	1.5	1.56E-04	1.43E-03	1.51E-05	1.61E-04	7.08E-05	1.63E-03	1.04E-03	6.73E-05	7.65E-05	4.87E-08	4.20E-04	5.51E-04	2.66E-04	2.93E-05	1.40E-03	8.20E-04	4.01E-04	4.56E-03	6.11E-03	3.84E-04	0.00E+00	5.95E-03	1.89E-02	4.03E-03	1.59E-03	2.25E-03		
552637.22	4173191.6	1.5	1.79E-04	1.65E-03	1.76E-05	1.79E-04	7.97E-05	1.56E-03	9.96E-04	7.91E-05	8.77E-05	5.63E-08	4.86E-04	6.54E-04	3.17E-04	3.47E-05	1.54E-03	9.03E-04	4.48E-04	4.56E-03	6.11E-03	3.88E-04	0.00E+00	5.97E-03	1.89E-02	4.02E-03	1.58E-03	2.23E-03		
552657.22	4173191.6	1.5	2.10E-04	1.96E-03	2.14E-05	2.02E-04	9.00E-05	1.29E-03	8.13E-04	9.60E-05	1.04E-04	6.72E-08	5.81E-04	7.92E-04	3.86E-04	4.18E-05	1.70E-03	1.00E-03	4.90E-04	4.64E-03	6.22E-03	3.97E-04	0.00E+00	6.08E-03	1.91E-02	4.07E-03	1.59E-03	2.24E-03		
552677.22	4173191.6	1.5	2.55E-04	2.45E-03	2.71E-05	2.32E-04	1.05E-04	1.18E-03	7.31E-04	1.22E-04	1.28E-04	8.38E-08	7.25E-04	9.85E-04	4.85E-04	5.12E-05	1.90E-03	1.12E-03	5.47E-04	4.77E-03	6.41E-03	4.15E-04	0.00E+00	6.27E-03	1.95E-02	4.17E-03	1.60E-03	2.27E-03		
552697.22	4173191.6	1.5	3.22E-04	3.24E-03	3.64E-05	2.75E-04	1.26E-04	1.09E-03	6.67E-04	1.64E-04	1.69E-04	1.11E-07	9.58E-04	1.27E-03	6.37E-04	6.45E-05	2.13E-03	1.27E-03	6.16E-04	4.99E-03	6.71E-03	4.43E-04	0.00E+00	6.59E-03	2.02E-02	4.33E-03	1.63E-03	2.31E-03		
552717.22	4173191.6	1.5	3.71E-04	3.76E-03	4.24E-05	3.12E-04	1.44E-04	1.05E-03	6.45E-04	1.96E-04	2.01E-04	1.34E-07	1.15E-03	1.56E-03	7.72E-04	8.06E-05	2.37E-03	1.42E-03	6.85E-04	5.37E-03	6.94E-03	4.64E-04	0.00E+00	6.84E-03	2.08E-02	4.46E-03	1.66E-03	2.35E-03		
552737.22	4173191.6	1.5	3.51E-04	3.28E-03	3.70E-05	3.16E-04	1.43E-04	9.18E-04	5.54E-04	1.67E-04	1.71E-04	1.13E-07	9.79E-04	1.80E-03	8.22E-04	1.02E-04	2.58E-03	1.53E-03	7.43E-04	5.21E-03	7.00E-03	4.62E-04	0.00E+00	6.88E-03	2.11E-02	4.52E-03	1.71E-03	2.41E-03		
552757.22	4173191.6	1.5	3.65E-04	3.33E-03	3.76E-05	3.43E-04	1.54E-04	8.51E-04	5.10E-04	1.70E-04	1.74E-04	1.15E-07	9.98E-04	2.29E-03	9.97E-04	1.37E-04	2.75E-03	1.63E-03	7.91E-04	5.36E-03	7.20E-03	4.74E-04	0.00E+00	7.07E-03	2.17E-02	4.66E-03	1.76E-03	2.49E-03		
552777.22	4173191.6	1.5	3.68E-04	3.34E-03	3.77E-05	3.74E-04	1.67E-04	7.91E-04	4.71E-04	1.71E-04	1.75E-04	1.15E-07	1.01E-03	3.08E-03	1.27E-03	1.94E-04	2.79E-03	1.65E-03	8.03E-04	5.53E-03	7.42E-03	4.88E-04	0.00E+00	7.29E-03	2.24E-02	4.80E-03	1.82E-03	2.57E-03		
552797.22	4173191.6	1.5	4.09E-04	3.99E-03	4.54E-05	4.34E-04	1.94E-04	7.63E-04	4.44E-04	2.06E-04	2.08E-04	1.37E-07	1.20E-03	4.56E-03	1.83E-03	2.94E-04	2.71E-03	1.62E-03	7.84E-04	5.87E-03	7.89E-03	5.25E-04	0.00E+00	7.76E-03	2.37E-02	5.08E-03	1.90E-03	2.69E-03		
552817.22	4173191.6	1.5	3.08E-04	2.71E-03	3.06E-05	4.37E-04	1.98E-04	6.45E-04	4.04E-04	1.39E-04	1.44E-04	9.45E-08	8.17E-04	6.25E-03	2.32E-03	4.28E-04	2.45E-03	1.49E-03	7.25E-04	5.90E-03	7.93E-03	5.10E-04	0.00E+00	7.74E-03	2.41E-02	5.16E-03	1.99E-03	2.82E-03		
552837.22	4173191.6	1.5	3.09E-04	2.93E-03	3.32E-05	5.04E-04	2.17E-04	6.39E-04	3.77E-04	1.51E-04	1.55E-04	1.02E-07	9.06E-04	7.89E-03	2.91E-03	5.44E-04	2.17E-03	1.29E-03	6.27E-04	6.14E-03	8.24E-03	5.33E-04	0.00E+00	8.07E-03	2.51E-02	5.37E-03	2.07E-03	2.92E-03		
552857.22	4173191.6	1.5	2.44E-04	2.20E-03	2.46E-05	5.55E-04	2.34E-04	5.75E-04	3.46E-04	1.13E-04	1.19E-04	7.76E-08	6.99E-04	9.14E-03	3.29E-03	6.41E-04	1.89E-03	1.12E-03	5.45E-04	6.29E-03	8.45E-03	5.36E-04	0.00E+00	8.24E-03	2.60E-02	5.54E-03	2.17E-03	3.07E-03		
552877.22	4173191.6	1.5	2.03E-04	1.77E-03	1.98E-05	6.46E-04	2.68E-04	5.28E-04	3.21E-04	9.11E-05	9.80E-05	6.35E-08	5.83E-04	9.74E-03	3.47E-03	6.88E-04	1.68E-03	9.86E-04	4.81E-04	6.58E-03	8.82E-03	5.53E-04	0.00E+00	8.59E-03	2.73E-02	5.81E-03	2.30E-03	3.25E-03		
552897.22	4173191.6	1.5	1.75E-04	1.49E-03	1.65E-05	7.37E-04	3.20E-04	4.88E-04	2.97E-04	7.67E-05	8.42E-05	5.46E-08	5.06E-04	9.84E-03	3.58E-03	6.98E-04	1.50E-03	8.81E-04	4.31E-04	6.98E-03	9.26E-03	5.76E-04	0.00E+00	9.01E-03	2.88E-02	6.12E-03	2.44E-03	3.44E-03		
552917.22	4173191.6	1.5	1.53E-04	1.28E-03	1.42E-05	9.67E-04	3.95E-04	4.55E-04	2.79E-04	6.62E-05	7.42E-05	4.75E-08	4.51E-04	9.78E-03	3.45E-03	6.95E-04	1.35E-03	7.92E-04	3.87E-04	7.29E-03	9.78E-03	6.05E-04	0.00E+00	9.50E-03	3.04E-02	6.48E-03	2.59E-03	3.66E-03		
552937.22	4173191.6	1.5	1.36E-04	1.13E-03	1.24E-05	1.22E-03	4.98E-04	4.24E-04	2.61E-04	5.85E-05	6.67E-05	4.24E-08	4.10E-04	9.33E-03	3.29E-03	6.64E-04	1.22E-03	7.17E-04	3.51E-04	7.77E-03	1.04E-02	6.42E-04	0.00E+00	1.01E-02	3.25E-02	6.91E-03	2.78E-03	3.92E-03		
552957.22	4173191.6	1.5	1.22E-04	1.01E-03	1.10E-05	1.56E-03	6.32E-04	3.97E-04	2.45E-04	5.25E-05	6.10E-05	3.85E-08	3.79E-04	8.50E-03	2.99E-03	6.05E-04	1.12E-03	6.53E-04	3.20E-04	8.46E-03	1.13E-02	6.96E-04	0.00E+00	1.10E-02	3.54E-02	7.53E-03	3.03E-03	4.29E-03		
552977.22	4173191.6	1.5	1.10E-04	9.13E-04	9.92E-06	1.98E-03	7.99E-04	3.73E-04	2.31E-04	4.77E-05	5.63E-05	3.54E-08	3.55E-04	7.33E-03	2.58E-03	5.21E-04	1.02E-03	5.96E-04	2.92E-04	9.61E-03	1.29E-02	7.87E-04	0.00E+00	1.25E-02	4.03E-02	8.56E-03	3.46E-03	4.89E-03		
552997.22	4173191.6	1.5	1.01E-04	8.34E-04	9.04E-06	2.46E-03	9.94E-04	3.56E-04	2.20E-04	4.37E-05	5.22E-05	3.29E-08	3.35E-04	5.62E-03	1.99E-03	3.99E-04	9.35E-04	5.49E-04	2.69E-04	1.09E-02	1.46E-02	8.90E-04	0.00E+00	1.41E-02	4.57E-02	9.71E-03	3.93E-03	5.55E-03		
553017.22	4173191.6	1.5	9.24E-05	7.68E-04	8.28E-06	2.70E-03	1.09E-03	3.30E-04	2.05E-04	4.05E-05	4.94E-05	3.08E-08	3.19E-04	4.38E-03	1.56E-03	3.10E-04	8.62E-04	5.04E-04	2.47E-04	1.16E-02	1.56E-02	9.49E-04	0.00E+00	1.51E-02	4.89E-02	1.04E-02	4.21E-03	5.94E-03		
553037.22	4173191.6	1.5	8.53E-05	7.11E-04	7.64E-06	2.72E-03	1.10E-03	3.12E-04	1.94E-04	3.77E-05	4.67E-05	2.90E-08	3.06E-04	3.50E-03	1.25E-03	2.47E-04	7.96E-04	4.65E-04	2.28E-04	1.24E-02	1.67E-02	1.02E-03	0.00E+00	1.62E-02	5.24E-02	1.11E-02	4.51E-03	6.37E-03		
553057.22	4173191.6	1.5	7.87E-05	6.58E-04	7.07E-06	2.70E-03	1.09E-03	2.92E-04	1.82E-04	3.53E-05	4.43E-05	2.73E-08	2.94E-04	2.62E-03	9.42E-04	1.84E-04	7.35E-04	4.30E-04	2.11E-04	1.41E-02	1.89E-02	1.15E-03	0.00E+00	1.83E-02	5.92E-02	1.26E-02	5.11E-03	7.22E-03		
553077.22	4173191.6	1.5	7.07E-05	5.89E-04	6.49E-06	2.52E-03	1.02E-03	2.72E-04	1.70E-04	3.29E-05	4.16E-05	2.56E-08	2.82E-04	1.92E-03	6.96E-04	1.34E-04	6.84E-04	3.99E-04	1.96E-04	1.31E-02	1.76E-02	1.07E-03	0.00E+00	1.70E-02	5.50E-02	1.17E-02	4.75E-03	6.72E-03		
553097.22	4173191.6	1.5	6.44E-05	5.56E-04	5.96E-06	2.25E-03	9.07E-04	2.56E-04	1.60E-04	3.04E-05	3.91E-05	2.40E-08	2.70E-04	1.46E-03	5.35E-04	1.01E-04	5.87E-04	3.43E-04	1.68E-04	1.30E-02	1.75E-02	1.06E-03	0.00E+00	1.69E-02	5.48E-02	1.16E-02	4.73E-03	6.68E-03		
553117.22	4173191.6	1.5	6.07E-05	5.24E-04	5.62E-06	2.09E-03	8.44E-04	2.44E-04	1.52E-04	2.89E-05	3.74E-05	2.29E-08	2.64E-04	1.18E-03	4.37E-04	8.13E-05	5.52E-04	3.23E-04	1.58E-04	1.15E-02	1.55E-02	9.38E-04	0.00E+00	1.50E-02	4.85E-02	1.03E-02	4.18E-03	5.91E-03		
553137.22	4173191.6	1.5	5.70E-05	4.93E-04	5.29E-06	1.89E-03	7.61E-04	2.32E-04	1.44E-04	2.74E-05	3.58E-05	2.18E-08	2.57E-04	9.75E-04	3.64E-04	6.66E-05	5.17E-04	3.03E-04	1.48E-04	1.03E-02	1.38E-02	8.39E-04	0.00E+00	1.34E-02	4.34E-02	9.21E-03	3.74E-03	5.28E-03		
553157.22	4173191.6	1.5	5.40E-05	4.67E-04	5.02E-06	1.70E-03	6.86E-04	2.21E-04	1.38E-04	2.62E-05	3.44E-05	2.09E-08	2.52E-04	8.22E-04	3.10E-04	5.57E-05	4.89E-04	2.86E-04	1.40E-04	9.27E-03	1.24E-02	7.55E-04	0.00E+00	1.20E-02	3.90E-02	8.28E-03	3.36E-03	4.75E-03		
553177.22	4173191.6	1.5	4.55E-05	4.04E-04	4.36E-06	1.53E-03	6.20E-04	2.10E-04	1.31E-04	2.29E-05	3.14E-05	1.91E-08	2.39E-04	6.42E-04	2.42E-04	4.35E-05	3.84E-04	2.25E-04	1.10E-04	8.34E-03	1.12E-02	6.79E-04	0.00E+00	1.08E-02	3.51E-02	7.45E-03	3.02E-03	4.27E-03		
553197.22	4173191.6	1.5	4.76E-05	4.14E-04	4.46E-06	1.28E-03	5.18E-04	1.99E-04	1.24E-04	2.36E-05	3.13E-05	1.90E-08	2.39E-04	6.00E-04	2.30E-04	4.01E-05	4.25E-04	2.49E-04	1.22E-04	6.92E-03	9.28E-03	5.65E-04	0.00E+00	8.99E-03	2.91E-02	6.18E-03	2.51E-03	3.54E-03		
553217.22	4173191.6	1.5	4.52E-05	3.94E-04	4.25E-06	1.13E-03	4.56E-04	1.90E-04	1.18E-04	2.25E-05	3.00E-05	1.82E-08	2.35E-04	5.26E-04	2.04E-04	3.49E-05	4.02E-04	2.36E-04	1.15E-04	5.96E-03	7.98E-03	4.86E-04	0.00E+00	7.73E-03	2.50E-02	5.32E-03	2.15E-03	3.04E-03		
553237.22	4173191.6	1.5	4.04E-05	3.58E-04	3.87E-06	8.98E-04	3.63E-04	1.76E-04	1.10E-04	2.07E-05	2.76E-05	1.68E-08	2.19E-04	4.47E-04	1.75E-04	2.95E-05	3.52E-04	2.06E-04	1.01E-04	4.58E-03	6.14E-03	3.74E-04	0.00E+00	5.95E-03	1.92E-02	4.09E-03	1.65E-03	2.34E-03		
553257.22	4173191.6	1.5	4.15E-05	3.64E-04	3.92E-06	9.14E-04	3.68E-04	1.74E-04	1.09E-04	2.10E-05	2.82E-05	1.70E-08	2.28E-04	4.19E-04	1.65E-04	2.74E-05	3.68E-04	2.16E-04	1.06E-04	4.46E-03	5.97E-03	3.65E-04	0.00E+00	5.79E-03	1.87E-02	3.98E-03	1.61E-03	2.27E-03		
553277.22	4173191.6	1.5	3.91E-05	3.45E-04	3.72E-06	8.12E-04	3.28E-04	1.66E-04	1.03E-04	2.00E-05	2.69E-05	1.63E-08	2.20E-04	3.73E-04	1.48E-04	2.43E-05	3.44E-04	2.02E-04	9.86E-05	3.69E-03	4.94E-03	3.02E-04	0.00E+00	4.79E-03	1.55E-02	3.29E-03	1.33E-03	1.88E-03		
553297.22	4173191.6	1.5	3.94E-05	3.45E-04	3.71E-06	8.30E-04	3.35E-04	1.63E-04	1.02E-04	2.01E-05	2.72E-05	1.64E-08	2.24E-04	3.50E-04	1.40E-04	2.26E-05	3.50E-04	2.05E-04	1.01E-04	3.28E-03	4.40E-03	2.69E-04	0.00E+00	4.26E-03	1.38E-02	2.92E-03	1.18E-03	1.67E-03		
553317.22	4173191.6	1.5	3.84E-05	3.36E-04	3.61E-06	7.84E-04	3.17E-04	1.59E-04	9.90E-05	1.97E-05	2.70E-05	1.63E-08	2.18E-04	3.20E-04	1.29E-04	2.05E-05	3.44E-04	2.01E-04	9.86E-05	2.79E-03	3.74E-03	2.30E-04	0.00E+00	3.63E-03	1.17E-02	2.49E-03	1.00E-03	1.42E-03		
553337.22	4173191.6	1.5	3.68E-05	3.22E-04	3.47E-06	7.25E-04	2.93E-04	1.53E-04	9.52E-05	1.90E-05	2.62E-05	1.57E-08	2.13E-04	2.92E-04	1.19E-04	1.86E-05	3.28E-04	1.92E-04	9.40E-05	2.46E-03	3.29E-03	2.02E-04	0.00E+00	3.19E-03	1.03E-02	2.19E-03	8.80E-04	1.24E-03		
553357.22	4173191.6	1.5	3.50E-05	3.10E-04	3.33E-06	6.96E-04	2.81E-04	1.47E-04	9.14E-05	1.83E-05	2.52E-05	1.52E-08	2.10E-04	2.68E-04	1.09E-04	1.70E-05	3.15E-04	1.84E-04	9.03E-05	2.31E-03	3.09E-03	1.84E-04	0.00E+00	3.00E-03	9.33E-03	1.98E-03	7.98E-04	1.13E-03		
553377.22	4173191.6	1.5	3.35E-05	2.98E-04	3.20E-06	6.45E-04	2.61E-04	1.41E-04	8.76E-05	1.77E-05	2.46E-05	1.47E-08	2.06E-04	2.47E-04	1.02E-04	1.56E-05	2.94E-04	1.73E-04	8.44E-05	2.02E-03	2.71E-03	1.67E-04	0.00E+00	2.63E-03	8.45E-03	1.80E-03	7.22E-04	1.02E-03		
553397.22	4173191.6	1.5	3.20E-05	2.86E-04	3.08E-06	6.11E-04	2.47E-04	1.35E-04	8.41E-05	1.71E-05	2.38E-05	1.43E-08	2.03E-04	2.28E-04	9.48E-05	1.43E-05	2.79E-04	1.64E-04	8.00E-05	1.86E-03	2.49E-03	1.54E-04	0.00E+00	2.42E-03	7.77E-03	1.65E-03	6.64E-04	9.38E-04		
553417.22	4173191.6	1.5	3.06E-05	2.76E-04	2.96E-06	5.75E-04	2.33E-04	1.30E-04	8.09E-05	1.65E-05	2.31E-05	1.38E-08	1.99E-04	2.12E-04	8.86E-05	1.32E-05	2.65E-04	1.55E-04	7.60E-05	1.71E-03	2.29E-03	1.41E-04	0.00E+00	2.22E-03	7.14E-03	1.52E-03	6.09E-04	8.61E-04		
553437.22	4173191.6	1.5	2.93E-05	2.66E-04	2.86E-06	5.40E-04	2.19E-04	1.25E-04	7.80E-05	1.60E-05	2.24E-05	1.34E-08	1.95E-04	1.97E-04	8.30E-05	1.22E-05	2.53E-04	1.48E-04	7.25E-05	1.57E-03	2.11E-03	1.30E-04	0.00E+00	2.05E-03	6.57E-03	1.40E-03	5.60E-04	7.92E-04		
553457.22	4173191.6	1.5	2.81E-05	2.57E-04	2.76E-06	5.06E-04	2.05E-04	1.21E-04	7.53E-05	1.55E-05	2.18E-05	1.30E-08	1.90E-04	1.84E-04	7.79E-05	1.13E-05	2.41E-04	1.42E-04	6.92E-05	1.45E-03	1.95E-03	1.20E-04	0.00E+00	1.89E-03	6.07E-03	1.29E-03	5.17E-04	7.31E-04		
553477.22	4173191.6	1.5	2.70E-05	2.48E-04	2.66E-06	4.74E-04	1.92E-04	1.17E-04	7.27E-05	1.50E-05	2.12E-05	1.27E-08	1.86E-04	1.72E-04	7.33E-05	1.05E-05	2.31E-04	1.35E-04	6.62E-05	1.35E-03	1.81E-03	1.12E-04	0.00E+00	1.76E-03	5.63E-03	1.20E-03	4.80E-04	6.78E-04		
553497.22	4173191.6	1.5	2.59E-05	2.39E-04	2.57E-06	4.43E-04	1.79E-04	1.13E-04	7.02E-05	1.45E-05	2.06E-05	1.23E-08	1.82E-04	1.62E-04	6.92E-05	9.85E-06	2.20E-04	1.29E-04	6.32E-05	1.26E-03	1.69E-03	1.05E-04	0.00E+00	1.64E-03	5.25E-03	1.12E-03	4.47E-04	6.32E-04		
553517.22	4173191.6	1.5	2.49E-05	2.31E-04	2.48E-06	4.15E-04	1.68E-04	1.09E-04	6.77E-05	1.41E-05	2.00E-05	1.19E-08	1.78E-04	1.52E-04	6.54E-05	9.22E-06	2.10E-04	1.24E-04	6.04E-05	1.18E-03	1.58E-03	9.80E-05	0.00E+00	1.54E-03	4.92E-03	1.05E-03	4.19E-04	5.91E-04		
553537.22	4173191.6	1.5	2.40E-05	2.24E-04	2.40E-06	3.89E-04	1.57E-04	1.05E-04	6.55E-05	1.36E-05	1.95E-05	1.16E-08	1.74E-04	1.43E-04	6.19E-05	8.64E-06	2.02E-04	1.19E-04	5.79E-05	1.10E-03	1.48E-03	9.18E-05	0.00E+00	1.44E-03	4.61E-03	9.80E-04	3.92E-04	5.53E-04		
553557.22	4173191.6	1.5	2.30E-05	2.16E-04	2.31E-06	3.57E-04	1.45E-04	1.02E-04	6.34E-05	1.32E-05	1.89E-05	1.12E-08	1.68E-04	1.35E-04	5.86E-05	8.10E-06	1.93E-04	1.13E-04	5.54E-05	1.03E-03	1.38E-03	8.55E-05	0.00E+00	1.34E-03	4.28E-03	9.12E-04	3.64E-04	5.14E-04		
553577.22	4173191.6	1.5	2.22E-05	2.09E-04	2.23E-06	3.31E-04	1.34E-04	9.83E-05	6.13E-05	1.28E-05	1.83E-05	1.09E-08	1.63E-04	1.28E-04	5.56E-05	7.61E-06	1.85E-04	1.09E-04	5.31E-05	9.60E-04	1.29E-03	7.99E-05	0.00E+00	1.25E-03	4.00E-03	8.51E-04	3.40E-04	4.80E-04		
553597.22	4173191.6	1.5	2.14E-05	2.02E-04	2.17E-06	3.08E-04	1.25E-04	9.52E-05	5.93E-05	1.24E-05	1.79E-05	1.06E-08	1.59E-04	1.21E-04	5.29E-05	7.18E-06	1.78E-04	1.05E-04	5.11E-05	9.02E-04	1.21E-03	7.52E-05	0.00E+00	1.18E-03	3.76E-03	8.00E-04	3.19E-04	4.50E-04		
553617.22	4173191.6	1.5	2.07E-05	1.96E-04	2.10E-06	2.86E-04	1.16E-04	9.22E-05	5.73E-05	1.21E-05	1.74E-05	1.03E-08	1.55E-04	1.14E-04	5.02E-05	6.79E-06	1.71E-04	1.01E-04	4.92E-05	8.48E-04	1.14E-03	7.08E-05	0.00E+00	1.11E-03	3.53E-03	7.52E-04	3.00E-04	4.23E-04		
553637.22	4173191.6	1.5	2.01E-05	1.91E-04	2.04E-06	2.67E-04	1.08E-04	8.93E-05	5.57E-05	1.18E-05	1.70E-05	1.01E-08	1.51E-04	1.09E-04	4.82E-05	6.43E-06	1.66E-04	9.75E-05	4.76E-05	7.98E-04	1.07E-03	6.67E-05	0.00E+00	1.04E-03	3.32E-03	7.07E-04	2.82E-04	3.98E-04		
553657.22	4173191.6	1.5	1.94E-05	1.85E-04	1.98E-06	2.48E-04	1.01E-04	8.66E-05	5.40E-05	1.15E-05	1.67E-05	9.87E-09	1.48E-04	1.04E-04	4.61E-05	6.09E-06	1.60E-04	9.42E-05	4.60E-05	7.51E-04	1.01E-03	6.28E-05	0.00E+00	9.80E-04	3.12E-03	6.65E-04	2.65E-04	3.74E-04		
553677.22	4173191.6	1.5	1.89E-05	1.80E-04	1.93E-06	2.31E-04	9.38E-05	8.40E-05	5.24E-05	1.12E-05	1.63E-05	9.67E-09	1.44E-04	9.91E-05	4.42E-05	5.79E-06	1.55E-04	9.12E-05	4.45E-05	7.07E-04	9.48E-04	5.91E-05	0.00E+00	9.22E-04	2.94E-03	6.26E-04	2.49E-04	3.51E-04		
553697.22	4173191.6	1.5	1.83E-05	1.76E-04	1.88E-06	2.16E-04	8.75E-05	8.16E-05	5.08E-05	1.10E-05	1.60E-05	9.49E-09	1.41E-04	9.47E-05	4.24E-05	5.50E-06	1.50E-04	8.85E-05	4.31E-05	6.65E-04	8.92E-04	5.57E-05	0.00E+00	8.68E-04	2.76E-03	5.89E-04	2.34E-04	3.30E-04		
553717.22	4173191.6	1.5	1.78E-05	1.71E-04	1.83E-06	2.01E-04	8.17E-05	7.95E-05	4.95E-05	1.07E-05	1.56E-05	9.32E-09	1.37E-04	9.05E-05	4.07E-05	5.24E-06	1.45E-04	8.54E-05	4.18E-05	6.35E-04	8.48E-04	5.25E

Particulate Matter concentration, C_{mass} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpace	RelatedFireStation	RelatedFireStation	RelatedFireStation	SolarFarm	Substation	Substation	Substation	RecyclingFacility	RecyclingFacility	WaterTank	agleAbutment	dgeAbutment	ridgePavement	ridgePavement	dConstruction	dConstruction	dConstruction	oundConstruction	oundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552077.22_4173231.6	552077.22	4173231.6	1.5	3.04E-05	4.21E-04	3.64E-06	4.11E-05	1.76E-05	5.12E-04	3.28E-04	1.70E-05	2.70E-05	1.56E-08	1.18E-04	7.58E-05	3.95E-05	3.63E-06	2.98E-04	1.74E-04	8.54E-05	5.83E-04	7.82E-04	4.98E-05	0.00E+00	7.63E-04	2.40E-03	5.12E-04	2.00E-04	2.82E-04
552097.22_4173231.6	552097.22	4173231.6	1.5	3.16E-05	4.38E-04	3.79E-06	4.25E-05	1.82E-05	5.58E-04	3.58E-04	1.75E-05	2.75E-05	1.60E-08	1.22E-04	7.92E-05	4.13E-05	3.80E-06	3.10E-04	1.81E-04	8.87E-05	6.43E-04	8.62E-04	5.47E-05	0.00E+00	8.41E-04	2.65E-03	5.66E-04	2.21E-04	3.13E-04
552117.22_4173231.6	552117.22	4173231.6	1.5	3.29E-05	4.56E-04	3.95E-06	4.39E-05	1.88E-05	6.09E-04	3.90E-04	1.80E-05	2.81E-05	1.63E-08	1.25E-04	8.27E-05	4.31E-05	3.97E-06	3.22E-04	1.87E-04	9.20E-05	7.12E-04	9.56E-04	6.05E-05	0.00E+00	9.32E-04	2.94E-03	6.27E-04	2.46E-04	3.48E-04
552137.22_4173231.6	552137.22	4173231.6	1.5	3.42E-05	4.73E-04	4.10E-06	4.54E-05	1.95E-05	6.67E-04	4.28E-04	1.85E-05	2.86E-05	1.67E-08	1.29E-04	8.64E-05	4.50E-05	4.15E-06	3.34E-04	1.95E-04	9.55E-05	7.97E-04	1.07E-03	6.74E-05	0.00E+00	1.04E-03	3.29E-03	7.03E-04	2.76E-04	3.91E-04
552157.22_4173231.6	552157.22	4173231.6	1.5	3.56E-05	4.91E-04	4.27E-06	4.70E-05	2.02E-05	7.26E-04	4.74E-04	1.90E-05	2.92E-05	1.70E-08	1.32E-04	9.05E-05	4.70E-05	4.33E-06	3.46E-04	2.02E-04	9.94E-05	8.85E-04	1.21E-03	7.64E-05	0.00E+00	1.18E-03	3.75E-03	7.99E-04	3.16E-04	4.46E-04
552177.22_4173231.6	552177.22	4173231.6	1.5	3.71E-05	5.08E-04	4.42E-06	4.87E-05	2.09E-05	8.20E-04	5.27E-04	1.96E-05	2.97E-05	1.74E-08	1.36E-04	9.47E-05	4.91E-05	4.58E-06	3.61E-04	2.11E-04	1.03E-04	1.04E-03	1.40E-03	8.75E-05	0.00E+00	1.36E-03	4.32E-03	9.21E-04	3.65E-04	5.15E-04
552197.22_4173231.6	552197.22	4173231.6	1.5	3.86E-05	5.26E-04	4.58E-06	5.04E-05	2.16E-05	9.17E-04	5.89E-04	2.01E-05	3.03E-05	1.78E-08	1.40E-04	9.93E-05	5.14E-05	4.81E-06	3.76E-04	2.19E-04	1.08E-04	1.22E-03	1.64E-03	1.02E-04	0.00E+00	1.59E-03	5.07E-03	1.08E-03	4.29E-04	6.06E-04
552217.22_4173231.6	552217.22	4173231.6	1.5	4.02E-05	5.43E-04	4.75E-06	5.22E-05	2.24E-05	1.03E-03	6.64E-04	2.07E-05	3.09E-05	1.82E-08	1.44E-04	1.04E-04	5.39E-05	5.07E-06	3.92E-04	2.28E-04	1.12E-04	1.42E-03	1.96E-03	1.21E-04	0.00E+00	1.90E-03	6.06E-03	1.29E-03	5.15E-04	7.27E-04
552237.22_4173231.6	552237.22	4173231.6	1.5	4.20E-05	5.61E-04	4.93E-06	5.42E-05	2.33E-05	1.16E-03	7.50E-04	2.14E-05	3.16E-05	1.86E-08	1.48E-04	1.08E-04	5.66E-05	5.36E-06	4.09E-04	2.38E-04	1.18E-04	1.66E-03	2.32E-03	1.42E-04	0.00E+00	2.32E-03	7.42E-03	1.58E-03	6.31E-04	8.92E-04
552257.22_4173231.6	552257.22	4173231.6	1.5	4.39E-05	5.79E-04	5.11E-06	5.63E-05	2.42E-05	1.35E-03	8.68E-04	2.21E-05	3.23E-05	1.91E-08	1.53E-04	1.16E-04	5.96E-05	5.68E-06	4.27E-04	2.49E-04	1.22E-04	2.22E-03	2.98E-03	1.83E-04	0.00E+00	2.89E-03	9.28E-03	1.97E-03	7.92E-04	1.12E-03
552277.22_4173231.6	552277.22	4173231.6	1.5	4.59E-05	5.96E-04	5.29E-06	5.87E-05	2.52E-05	1.55E-03	9.98E-04	2.29E-05	3.30E-05	1.96E-08	1.58E-04	1.22E-04	6.27E-05	6.00E-06	4.44E-04	2.59E-04	1.27E-04	2.75E-03	3.69E-03	2.27E-04	0.00E+00	3.58E-03	1.15E-02	2.45E-03	9.85E-04	1.39E-03
552297.22_4173231.6	552297.22	4173231.6	1.5	4.81E-05	6.15E-04	5.50E-06	6.12E-05	2.63E-05	1.82E-03	1.17E-03	2.37E-05	3.39E-05	2.02E-08	1.63E-04	1.29E-04	6.62E-05	6.37E-06	4.64E-04	2.71E-04	1.33E-04	3.20E-03	4.29E-03	2.63E-04	0.00E+00	4.17E-03	1.34E-02	2.85E-03	1.15E-03	1.62E-03
552317.22_4173231.6	552317.22	4173231.6	1.5	5.05E-05	6.36E-04	5.72E-06	6.37E-05	2.74E-05	2.22E-03	1.43E-03	2.47E-05	3.49E-05	2.08E-08	1.69E-04	1.38E-04	7.02E-05	6.81E-06	4.87E-04	2.84E-04	1.39E-04	3.42E-03	4.58E-03	2.81E-04	0.00E+00	4.44E-03	1.43E-02	3.04E-03	1.23E-03	1.73E-03
552337.22_4173231.6	552337.22	4173231.6	1.5	5.31E-05	6.57E-04	5.95E-06	6.67E-05	2.87E-05	2.72E-03	1.75E-03	2.58E-05	3.58E-05	2.15E-08	1.75E-04	1.46E-04	7.45E-05	7.27E-06	5.09E-04	2.97E-04	1.46E-04	3.65E-03	4.90E-03	3.00E-04	0.00E+00	4.76E-03	1.53E-02	3.25E-03	1.32E-03	1.86E-03
552357.22_4173231.6	552357.22	4173231.6	1.5	5.58E-05	6.78E-04	6.20E-06	6.99E-05	3.01E-05	3.47E-03	2.24E-03	2.67E-05	3.69E-05	2.22E-08	1.82E-04	1.56E-04	7.91E-05	7.78E-06	5.34E-04	3.12E-04	1.53E-04	3.51E-03	4.71E-03	2.89E-04	0.00E+00	4.57E-03	1.47E-02	3.13E-03	1.26E-03	1.78E-03
552377.22_4173231.6	552377.22	4173231.6	1.5	5.87E-05	7.00E-04	6.45E-06	7.33E-05	3.16E-05	4.63E-03	2.99E-03	2.79E-05	3.80E-05	2.29E-08	1.89E-04	1.66E-04	8.41E-05	8.34E-06	5.61E-04	3.27E-04	1.61E-04	3.49E-03	4.68E-03	2.87E-04	0.00E+00	4.54E-03	1.46E-02	3.10E-03	1.25E-03	1.76E-03
552397.22_4173231.6	552397.22	4173231.6	1.5	6.19E-05	7.23E-04	6.71E-06	7.70E-05	3.32E-05	6.33E-03	4.08E-03	2.90E-05	3.91E-05	2.37E-08	1.96E-04	1.78E-04	8.96E-05	8.98E-06	5.90E-04	3.44E-04	1.69E-04	3.42E-03	4.59E-03	2.82E-04	0.00E+00	4.45E-03	1.43E-02	3.04E-03	1.22E-03	1.73E-03
552417.22_4173231.6	552417.22	4173231.6	1.5	6.53E-05	7.46E-04	6.98E-06	8.09E-05	3.49E-05	7.98E-03	5.14E-03	3.03E-05	4.04E-05	2.45E-08	2.04E-04	1.91E-04	9.57E-05	9.69E-06	6.22E-04	3.64E-04	1.78E-04	3.35E-03	4.49E-03	2.77E-04	0.00E+00	4.36E-03	1.40E-02	2.98E-03	1.20E-03	1.69E-03
552437.22_4173231.6	552437.22	4173231.6	1.5	6.91E-05	7.72E-04	7.29E-06	8.54E-05	3.68E-05	8.43E-03	5.44E-03	3.17E-05	4.18E-05	2.54E-08	2.12E-04	2.06E-04	1.03E-04	1.05E-05	6.58E-04	3.84E-04	1.88E-04	3.28E-03	4.39E-03	2.71E-04	0.00E+00	4.27E-03	1.37E-02	2.91E-03	1.17E-03	1.65E-03
552457.22_4173231.6	552457.22	4173231.6	1.5	7.34E-05	8.01E-04	7.64E-06	9.04E-05	3.90E-05	8.19E-03	5.29E-03	3.34E-05	4.34E-05	2.65E-08	2.22E-04	2.23E-04	1.10E-04	1.15E-05	6.96E-04	4.06E-04	1.99E-04	3.20E-03	4.30E-03	2.66E-04	0.00E+00	4.17E-03	1.34E-02	2.84E-03	1.14E-03	1.61E-03
552477.22_4173231.6	552477.22	4173231.6	1.5	7.82E-05	8.35E-04	8.05E-06	9.60E-05	4.15E-05	7.05E-03	4.55E-03	3.53E-05	4.52E-05	2.78E-08	2.34E-04	2.43E-04	1.20E-04	1.26E-05	7.38E-04	4.31E-04	2.11E-04	3.14E-03	4.21E-03	2.61E-04	0.00E+00	4.09E-03	1.31E-02	2.78E-03	1.11E-03	1.57E-03
552497.22_4173231.6	552497.22	4173231.6	1.5	8.37E-05	8.74E-04	8.53E-06	1.02E-04	4.42E-05	5.39E-03	3.48E-03	3.76E-05	4.74E-05	2.92E-08	2.48E-04	2.66E-04	1.31E-04	1.38E-05	7.85E-04	4.58E-04	2.25E-04	3.08E-03	4.14E-03	2.57E-04	0.00E+00	4.02E-03	1.28E-02	2.73E-03	1.09E-03	1.54E-03
552517.22_4173231.6	552517.22	4173231.6	1.5	9.01E-05	9.22E-04	9.10E-06	1.09E-04	4.70E-05	4.37E-03	2.82E-03	3.99E-05	4.96E-05	3.10E-08	2.63E-04	2.90E-04	1.43E-04	1.53E-05	8.37E-04	4.86E-04	2.41E-04	3.02E-03	4.08E-03	2.55E-04	0.00E+00	3.98E-03	1.27E-02	2.70E-03	1.07E-03	1.52E-03
552537.22_4173231.6	552537.22	4173231.6	1.5	9.75E-05	9.79E-04	9.80E-06	1.17E-04	5.08E-05	3.55E-03	2.28E-03	4.36E-05	5.32E-05	3.31E-08	2.83E-04	3.25E-04	1.59E-04	1.71E-05	8.94E-04	5.23E-04	2.56E-04	3.02E-03	4.05E-03	2.53E-04	0.00E+00	3.94E-03	1.25E-02	2.67E-03	1.06E-03	1.49E-03
552557.22_4173231.6	552557.22	4173231.6	1.5	1.06E-04	1.05E-03	1.07E-05	1.26E-04	5.49E-05	2.91E-03	1.87E-03	4.76E-05	5.71E-05	3.57E-08	3.06E-04	3.64E-04	1.77E-04	1.92E-05	9.57E-04	5.60E-04	2.74E-04	3.00E-03	4.02E-03	2.53E-04	0.00E+00	3.91E-03	1.24E-02	2.65E-03	1.05E-03	1.48E-03
552577.22_4173231.6	552577.22	4173231.6	1.5	1.17E-04	1.14E-03	1.17E-05	1.37E-04	5.95E-05	2.43E-03	1.56E-03	5.25E-05	6.19E-05	3.90E-08	3.35E-04	4.11E-04	1.99E-04	2.17E-05	1.03E-03	6.04E-04	2.95E-04	3.00E-03	4.01E-03	2.54E-04	0.00E+00	3.92E-03	1.24E-02	2.65E-03	1.04E-03	1.47E-03
552597.22_4173231.6	552597.22	4173231.6	1.5	1.29E-04	1.24E-03	1.31E-05	1.49E-04	6.51E-05	2.04E-03	1.32E-03	5.80E-05	6.80E-05	4.31E-08	3.71E-04	4.69E-04	2.28E-04	2.48E-05	1.11E-03	6.49E-04	3.17E-04	3.00E-03	4.00E-03	2.57E-04	0.00E+00	3.94E-03	1.24E-02	2.65E-03	1.04E-03	1.46E-03
552617.22_4173231.6	552617.22	4173231.6	1.5	1.46E-04	1.41E-03	1.50E-05	1.64E-04	7.20E-05	1.77E-03	1.13E-03	6.74E-05	7.62E-05	4.86E-08	4.20E-04	5.44E-04	2.64E-04	2.87E-05	1.20E-03	7.08E-04	3.46E-04	3.03E-03	4.07E-03	2.60E-04	0.00E+00	3.98E-03	1.25E-02	2.66E-03	1.03E-03	1.46E-03
552637.22_4173231.6	552637.22	4173231.6	1.5	1.67E-04	1.63E-03	1.76E-05	1.83E-04	8.07E-05	1.53E-03	9.74E-04	7.93E-05	8.76E-05	5.63E-08	4.87E-04	6.43E-04	3.13E-04	3.38E-05	1.30E-03	7.70E-04	3.75E-04	3.07E-03	4.12E-03	2.66E-04	0.00E+00	4.03E-03	1.25E-02	2.68E-03	1.03E-03	1.46E-03
552657.22_4173231.6	552657.22	4173231.6	1.5	1.95E-04	1.95E-03	2.14E-05	2.06E-04	9.19E-05	1.36E-03	8.55E-04	9.65E-05	1.04E-04	6.73E-08	5.82E-04	7.74E-04	3.80E-04	4.03E-05	1.42E-03	8.42E-04	4.09E-04	3.14E-03	4.22E-03	2.77E-04	0.00E+00	4.14E-03	1.28E-02	2.73E-03	1.04E-03	1.47E-03
552677.22_4173231.6	552677.22	4173231.6	1.5	2.36E-04	2.44E-03	2.71E-05	2.38E-04	1.07E-04	1.22E-03	7.62E-04	1.23E-04	1.29E-04	8.41E-08	7.28E-04	9.54E-04	4.76E-04	4.87E-05	1.55E-03	9.25E-04	4.48E-04	3.26E-03	4.38E-03	2.93E-04	0.00E+00	4.31E-03	1.31E-02	2.82E-03	1.05E-03	1.48E-03
552697.22_4173231.6	552697.22	4173231.6	1.5	3.00E-04	3.25E-03	3.66E-05	2.80E-04	1.28E-04	1.13E-03	7.06E-04	1.65E-04	1.70E-04	1.14E-07	9.65E-04	1.22E-03	6.23E-04	6.38E-05	1.68E-03	1.00E-03	4.92E-04	3.40E-03	4.57E-03	3.10E-04	0.00E+00	4.59E-03	1.37E-02	2.95E-03	1.07E-03	1.51E-03
552717.22_4173231.6	552717.22	4173231.6	1.5	3.04E-04	3.21E-03	3.62E-05	3.01E-04	1.36E-04	1.02E-03	6.21E-04	1.64E-04	1.68E-04	1.10E-07	9.57E-04	1.39E-03	6.77E-04	7.28E-05	1.81E-03	1.09E-03	5.24E-04	3.48E-03	4.68E-03	3.21E-04	0.00E+00	4.63E-03	1.38E-02	2.98E-03	1.08E-03	1.52E-03
552737.22_4173231.6	552737.22	4173231.6	1.5	3.13E-04	3.25E-03	3.67E-05	3.25E-04	1.46E-04	9.37E-04	5.66E-04	1.66E-04	1.70E-04	1.12E-07	9.72E-04	1.65E-03	7.71E-04	9.14E-05	1.92E-03	1.15E-03	5.57E-04	3.55E-03	4.77E-03	3.27E-04	0.00E+00	4.72E-03	1.41E-02	3.04E-03	1.10E-03	1.56E-03
552757.22_4173231.6	552757.22	4173231.6	1.5	3.29E-04	3.40E-03	3.84E-05	3.57E-04	1.60E-04	8.70E-04	5.21E-04	1.74E-04	1.77E-04	1.17E-07	1.02E-03	2.07E-03	9.26E-04	1.20E-04	2.01E-03	1.21E-03	5.83E-04	3.66E-03	4.92E-03	3.38E-04	0.00E+00	4.87E-03	1.45E-02	3.13E-03	1.13E-03	1.60E-03
552777.22_4173231.6	552777.22	4173231.6	1.5	3.36E-04	3.48E-03	3.94E-05	3.93E-04	1.75E-04	8.09E-04	4.91E-04	1.79E-04	1.82E-04	1.20E-07	1.05E-03	2.69E-03	1.15E-03	1.44E-04	2.03E-03	1.22E-03	5.90E-04	3.76E-03	5.06E-03	3.47E-04	0.00E+00	5.00E-03	1.49E-02	3.22E-03	1.16E-03	1.64E-03
552797.22_4173231.6	552797.22	4173231.6	1.5	3.44E-04	3.62E-03	4.12E-05	4.39E-04	1.94E-04	7.58E-04	4.46E-04	1.87E-04	1.89E-04	1.25E-07	1.09E-03	3.67E-03	1.49E-03	2.33E-04	1.98E-03	1.20E-03	5.77E-04	3.88E-03	5.21E-03	3.59E-04	0.00E+00	5.16E-03	1.54E-02	3.31E-03	1.20E-03	1.69E-03
552817.22_4173231.6	552817.22	4173231.6	1.5	2.74E-04	2.68E-03	3.02E-05	4.57E-04	1.97E-04	6.78E-04	4.06E-04	1.38E-04	1.42E-04	9.34E-08	8.27E-04	4.82E-03	1.83E-03	3.25E-04	1.86E-03	1.11E-03	5.37E-04	3.85E-03	5.17E-03	3.44E-04	0.00E+00	5.08E-03	1.55E-02	3.33E-03	1.24E-03	1.76E-03
552837.22_4173231.6	552837.22	4173231.6	1.5	2.78E-04	2.84E-03	3.22E-05	5.28E-04	2.26E-04	6.39E-04	3.79E-04	1.46E-04	1.51E-04	9.91E-08	8.78E-04	5.92E-03	2.22E-03	4.03E-04	1.73E-03	1.04E-03	5.00E-04	4.00E-03	5.38E-03	3.59E-04	0.00E+00	5.29E-03	1.61E-02	3.46E-03	1.29E-03	1.82E-03
552857.22_4173231.6	552857.22	4173231.6	1.5	2.24E-04	2.17E-03	2.44E-05	5.93E-04	2.49E-04	5.77E-04	3.47E-04	1.12E-04	1.17E-04	7.66E-08	6.89E-04	6.88E-03	2.51E-03	4.78E-04	1.56E-03	9.31E-04	4.52E-04	4.04E-03	5.42E-03	3.53E-04	0.00E+00	5.31E-03	1.64E-02	3.52E-03	1.35E-03	1.90E-03
552877.22_4173231.6	552877.22	4173231.6	1.5	1.87E-04	1.74E-03	1.96E-05	6.60E-04	2.76E-04	5.26E-04	3.16E-04	8.95E-05	9.61E-05	6.24E-08	5.71E-04	7.79E-03	2.80E-03	5.44E-04	1.42E-03	8.34E-04	4.14E-04	4.07E-03	5.46E-03	3.54E-04	0.00E+00	5.40E-03	1.67E-02	3.61E-03	1.40E-03	1.98E-03
552897.22_4173231.6	552897.22	4173231.6	1.5	1.60E-04	1.46E-03	1.62E-05	8.72E-04	3.58E-04	4.84E-04	2.96E-04	7.51E-05	8.23E-05	5.30E-08	4.94E-04	8.29E-03	2.95E-03	5.86E-04	1.28E-03	7.53E-04	3.67E-04	4.25E-03	5.70E-03	3.61E-04	0.00E+00	5.56E-03	1.75E-02	3.74E-03	1.47E-03	2.07E-03
552917.22_4173231.6	552917.22	4173231.6	1.5	1.39E-04	1.24E-03	1.37E-05	1.11E-03	4.52E-04	4.42E-04	2.71E-04	6.43E-05	7.19E-05	4.60E-08	4.37E-04	9.31E-03	3.29E-03	6.62E-04	1.15E-03	6.76E-04	3.30E-04	4.36E-03	5.86E-03	3.68E-04	0.00E+00	5.70E-03	1.81E-02	3.86E-03	1.52E-03	2.15E-03
552937.22_4173231.6	552937.22	4173231.6	1.5	1.25E-04	1.11E-03	1.22E-05	1.54E-03	6.24E-04	4.17E-04	2.57E-04	5.74E-05	6.54E-05	4.16E-08	4.01E-04	7.76E-03	2.74E-03	5.51E-04	1.06E-03	6.22E-04	3.04E-04	4.64E-03	6.22E-03	3.88E-04	0.00E+00	6.05E-03	1.93E-02	4.11E-03	1.63E-03	2.31E-03
552957.22_4173231.6	552957.22	4173231.6	1.5	1.06E-04	9.48E-04	1.04E-05	1.87E-03	7.58E-04	3.77E-04	2.33E-04	4.97E-05	5.78E-05	3.65E-08	3.62E-04	8.93E-03	3.14E-03	6.36E-04	8.84E-04	5.20E-04	2.54E-04	4.64E-03	6.22E-03	3.88E-04	0.00E+00	6.05E-03	1.93E-02	4.11E-03	1.64E-03	2.32E-03
552977.22_4173231.6	552977.22	4173231.6	1.5	9.60E-05	8.58E-04	9.36E-06	2.48E-03	1.00E-03	3.52E-04	2.18E-04	4.53E-05	5.36E-05	3.37E-08	3.39E-04	7.25E-03	2.55E-03	5.17E-04	8.10E-04	4.76E-04	2.32E-04	4.80E-03	6.44E-03	3.98E-04	0.00E+00	6.26E-03	2.00E-02	4.26E-03	1.71E-03	2.41E-03
552997.22_4173231.6	552997.22	4173231.6	1.5	8.85E-05	7.91E-04	8.61E-06	3.35E-03	1.35E-03	3.31E-04	2.05E-04	4.19E-05	5.04E-05	3.15E-08	3.22E-04	6.47E-03	2.38E-03	4.82E-04	7.54E-04	4.43E-04	2.16E-04	5.36E-03	7.19E-03	4.43E-04	0.00E+00	6.98E-03	2.24E-02	4.77E-03	1.92E-03	2.71E-03
553017.22_4173231.6	553017.22	4173231.6	1.5	8.63E-05	7.58E-04	8.19E-06	3.68E-03	1.49E-03	3.20E-04	1.99E-04	4.01E-05	4.87E-05	3.03E-08	3.12E-04	3.22E-03	1.16E-03	2.27E-04	7.58E-04	4.45E-04	2.18E-04	6.04E-03	8.10E-03	4.97E-04	0.00E+00	7.86E-03	2.53E-02	5.38E-03	2.17E-03	3.06E-03
553037.22_4173231.6	553037.22	4173231.6	1.5	7.98E-05	7.03E-04	7.58E-06	4.23E-03	1.71E-03	3.09E-04	1.92E-04	3.73E-05	4.63E-05	2.86E-08	2.99E-04	2.41E-03	8.70E-04	1.68E-04	7.04E-04	4.13E-04	2.02E-04	6.56E-03	8.79E-03	5.38E-04	0.00E+00	8.52E-03	2.75E-02	5.84E-03	2.36E-03	3.31E-03
553057.22_4173231.6	553057.22	4173231.6	1.5	7.39E-05	6.53E-04	7.03E-06	4.68E-03	1.89E-03	2.82E-04	1.75E-04	3.50E-05	4.37E-05	2.70E-08	2.88E-04	1.83E-03	6.70E-04	1.27E-04	6.52E-04	3.82E-04	1.87E-04	7.10E-03	9.51E-03	5.88E-04	0.00E+00	9.23E-03	3.02E-02	6.40E-03	2.59E-03	3.66E-03
553077.22_4173231.6	553077.22	4173231.6	1.5	6.63E-05	6.00E-04	6.45E-06	5.45E-03	2.20E-03	2.63E-04	1.63E-04	3.25E-05	4.11E-05	2.53E-08	2.75E-04	1.39E-03	5.13E-04	9.56E-05	5.73E-04	3.36E-04	1.64E-04	9.19E-03	1.23E-02	7.50E-04	0.00E+00	1.19E-02	3.86E-02	8.20E-03	3.32E-03	4.70E-03
553097.22_4173231.6	553097.22	4173231.6	1.5	6.09E-05	5.55E-04	5.96E-06	5.22E-03	2.10E-03	2.46E-04	1.53E-04	3.03E-05	3.88E-05	2.38E-08	2.65E-04	1.11E-03	4.14E-04	7.58E-05	5.24E-04	3.08E-04	1.50E-04	1.31E-02	1.76E-02	1.07E-03	0.00E+00	1.70E-02	5.52E-02	1.17E-02	4.76E-03	6.73E-03
553117.22_4173231.6	553117.22	4173231.6	1.5	5.75E-05	5.25E-04	5.63E-06	4.41E-03	1.78E-03	2.34E-04	1.45E-04	2.88E-05	3.72E-05	2.28E-08	2.58E-04	9.30E-04	3.50E-04	6.31E-05	4.95E-04	2.90E-04	1.42E-04	1.66E-02	2.23E-02	1.35E-03	0.00E+00	2.16E-02	7.00E-02	1.49E-02	6.05E-03	8.54E-03
553137.22_4173231.6	553137.22	4173231.6	1.5	5.47E-05	4.99E-04	5.35E-06	3.72E-03	1.50E-03	2.23E-04	1.38E-04	2.74E-05	3.54E-05	2.19E-08	2.52E-04	7.95E-04	2.99E-04	5.42E-05	5.36E-04	3.15E-04	1.38E-04	1.50E-02	2.02E-02	1.22E-03	0.00E+00	1.96E-02	6.34E-02	1.35E-02	5.48E-03	7.73E-03
553157.22_4173231.6	553157.22	4173231.6	1.5	4.95E-05	4.56E-04	4.90E-06	2.82E-03	1.14E-03	2.08E-04	1.29E-04	2.55E-05	3.34E-05	2.03E-08	2.40E-04	6.58E-04	2.53E-04	4.40E-05	4.19E-04	2.46E-04	1.20E-04	1.32E-02	1.77E-02	1.07E-03	0.00E+00	1.71E-02	5.55E-02	1.18E-02	4.79E-03	6.77E-03
553177.22_4173231.6	553177.22	4173231.6	1.5	4.70E-05	4.33E-04	4.66E-06	2.44E-03	9.83E-04	1.98E-04	1.23E-04	2.44E-05	3.21E-05	1.95E-08	2.35E-04	5.75E-04	2.23E-04	3.81E-05	3.97E-04	2.33E-04	1.14E-04	1.24E-02	1.66E-02	1.01E-03	0.00E+00	1.60E-02	5.21E-02	1.11E-02	4.50E-03	6.35E-03
553197.22_4173231.6	553197.22	4173231.6	1.5	4.55E-05	4.18E-04	4.49E-06	2.19E-03	8.85E-04	1.90E-04	1.18E-04	2.36E-05	3.12E-05	1.90E-08	2.34E-04

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpace	RelocatedFireStation	RelocatedFireStation	RelocatedFireStation	SolarFarm	Substation	Substation	Substation	Recycling#2	Recycling#	WaterTank	dgeAbutment	dgeAbutment	ridgePavement	ridgePavement	nConstruction	nConstruction	nConstruction	oundConst	oundConst	oundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2024	2025	2026
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
87				E4	BLD10	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553477.22	4173251.6	553477.22	4173251.6	1.5	2.56E-05	2.44E-04	2.62E-06	5.76E-04	2.33E-04	1.08E-04	6.72E-05	1.48E-05	2.08E-05	1.24E-08	1.77E-04	1.53E-04	6.66E-05	9.20E-06	2.09E-04	1.23E-04	6.00E-05	1.59E-03	2.13E-03	1.31E-04	0.00E+00	2.07E-03	6.65E-03	1.41E-03	5.68E-04	8.02E-04
553497.22	4173251.6	553497.22	4173251.6	1.5	2.46E-05	2.36E-04	2.53E-06	5.21E-04	2.11E-04	1.04E-04	6.49E-05	1.43E-05	2.02E-05	1.21E-08	1.73E-04	1.45E-04	6.30E-05	8.62E-06	1.99E-04	1.17E-04	5.73E-05	1.46E-03	1.95E-03	1.20E-04	0.00E+00	1.90E-03	6.09E-03	1.30E-03	5.20E-04	7.34E-04
553517.22	4173251.6	553517.22	4173251.6	1.5	2.36E-05	2.28E-04	2.45E-06	4.74E-04	1.92E-04	1.01E-04	6.27E-05	1.39E-05	1.97E-05	1.17E-08	1.70E-04	1.37E-04	5.98E-05	8.11E-06	1.90E-04	1.12E-04	5.47E-05	1.34E-03	1.80E-03	1.11E-04	0.00E+00	1.75E-03	5.60E-03	1.19E-03	4.78E-04	6.75E-04
553537.22	4173251.6	553537.22	4173251.6	1.5	2.27E-05	2.20E-04	2.36E-06	4.28E-04	1.73E-04	9.77E-05	6.07E-05	1.34E-05	1.91E-05	1.14E-08	1.65E-04	1.29E-04	5.68E-05	7.63E-06	1.82E-04	1.07E-04	5.23E-05	1.23E-03	1.65E-03	1.02E-04	0.00E+00	1.60E-03	5.14E-03	1.09E-03	4.38E-04	6.19E-04
553557.22	4173251.6	553557.22	4173251.6	1.5	2.19E-05	2.13E-04	2.28E-06	3.89E-04	1.58E-04	9.46E-05	5.88E-05	1.30E-05	1.86E-05	1.11E-08	1.61E-04	1.22E-04	5.40E-05	7.20E-06	1.74E-04	1.03E-04	5.01E-05	1.13E-03	1.52E-03	9.41E-05	0.00E+00	1.48E-03	4.73E-03	1.01E-03	4.03E-04	5.69E-04
553577.22	4173251.6	553577.22	4173251.6	1.5	2.10E-05	2.05E-04	2.20E-06	3.53E-04	1.43E-04	9.15E-05	5.69E-05	1.26E-05	1.81E-05	1.07E-08	1.57E-04	1.16E-04	5.14E-05	6.79E-06	1.67E-04	9.85E-05	4.80E-05	1.04E-03	1.40E-03	8.64E-05	0.00E+00	1.36E-03	4.34E-03	9.24E-04	3.69E-04	5.22E-04
553597.22	4173251.6	553597.22	4173251.6	1.5	2.02E-05	1.98E-04	2.13E-06	3.21E-04	1.30E-04	8.86E-05	5.51E-05	1.22E-05	1.75E-05	1.04E-08	1.52E-04	1.10E-04	4.90E-05	6.42E-06	1.60E-04	9.45E-05	4.61E-05	9.56E-04	1.28E-03	7.95E-05	0.00E+00	1.25E-03	3.99E-03	8.48E-04	3.39E-04	4.79E-04
553617.22	4173251.6	553617.22	4173251.6	1.5	1.96E-05	1.92E-04	2.06E-06	2.93E-04	1.19E-04	8.59E-05	5.34E-05	1.19E-05	1.71E-05	1.01E-08	1.48E-04	1.05E-04	4.68E-05	6.09E-06	1.54E-04	9.10E-05	4.43E-05	8.83E-04	1.18E-03	7.36E-05	0.00E+00	1.15E-03	3.68E-03	7.83E-04	3.12E-04	4.41E-04
553637.22	4173251.6	553637.22	4173251.6	1.5	1.89E-05	1.86E-04	2.00E-06	2.69E-04	1.09E-04	8.34E-05	5.18E-05	1.15E-05	1.67E-05	9.85E-09	1.44E-04	1.01E-04	4.46E-05	5.78E-06	1.49E-04	8.78E-05	4.27E-05	8.15E-04	1.09E-03	6.82E-05	0.00E+00	1.07E-03	3.40E-03	7.25E-04	2.89E-04	4.08E-04
553657.22	4173251.6	553657.22	4173251.6	1.5	1.83E-05	1.81E-04	1.94E-06	2.48E-04	1.01E-04	8.08E-05	5.03E-05	1.12E-05	1.63E-05	9.65E-09	1.42E-04	9.53E-05	4.30E-05	5.50E-06	1.44E-04	8.48E-05	4.13E-05	7.59E-04	1.02E-03	6.34E-05	0.00E+00	9.89E-04	3.16E-03	6.72E-04	2.67E-04	3.78E-04
553677.22	4173251.6	553677.22	4173251.6	1.5	1.78E-05	1.76E-04	1.89E-06	2.29E-04	9.28E-05	7.85E-05	4.88E-05	1.10E-05	1.59E-05	9.43E-09	1.38E-04	9.11E-05	4.12E-05	5.23E-06	1.39E-04	8.20E-05	4.00E-05	7.05E-04	9.45E-04	5.90E-05	0.00E+00	9.20E-04	2.93E-03	6.24E-04	2.48E-04	3.51E-04
553697.22	4173251.6	553697.22	4173251.6	1.5	1.72E-05	1.71E-04	1.83E-06	2.12E-04	8.59E-05	7.62E-05	4.74E-05	1.07E-05	1.56E-05	9.23E-09	1.35E-04	8.72E-05	3.96E-05	4.99E-06	1.34E-04	7.95E-05	3.87E-05	6.56E-04	8.80E-04	5.50E-05	0.00E+00	8.56E-04	2.73E-03	5.81E-04	2.31E-04	3.26E-04
553717.22	4173251.6	553717.22	4173251.6	1.5	1.67E-05	1.66E-04	1.78E-06	1.96E-04	7.95E-05	7.41E-05	4.61E-05	1.04E-05	1.53E-05	9.03E-09	1.31E-04	8.35E-05	3.80E-05	4.76E-06	1.30E-04	7.69E-05	3.75E-05	6.11E-04	8.20E-04	5.13E-05	0.00E+00	7.97E-04	2.54E-03	5.40E-04	2.14E-04	3.03E-04
553737.22	4173251.6	553737.22	4173251.6	1.5	1.63E-05	1.62E-04	1.74E-06	1.80E-04	7.41E-05	7.19E-05	4.48E-05	1.02E-05	1.50E-05	8.88E-09	1.29E-04	8.01E-05	3.65E-05	4.56E-06	1.26E-04	7.47E-05	3.64E-05	5.72E-04	7.67E-04	4.80E-05	0.00E+00	7.47E-04	2.37E-03	5.06E-04	2.00E-04	2.83E-04
553757.22	4173251.6	553757.22	4173251.6	1.5	1.58E-05	1.58E-04	1.69E-06	1.70E-04	6.91E-05	7.01E-05	4.36E-05	1.00E-05	1.48E-05	8.73E-09	1.25E-04	7.69E-05	3.53E-05	4.35E-06	1.23E-04	7.26E-05	3.54E-05	5.36E-04	7.18E-04	4.51E-05	0.00E+00	6.99E-04	2.22E-03	4.73E-04	1.87E-04	2.65E-04
553937.22	4173251.6	553937.22	4173251.6	1.5	2.29E-05	3.06E-04	2.69E-06	3.37E-04	1.44E-04	2.84E-04	1.82E-04	1.38E-05	2.29E-05	1.31E-08	9.71E-05	5.73E-05	3.00E-05	2.74E-06	2.22E-04	1.29E-04	6.34E-05	3.29E-04	4.42E-04	2.87E-05	0.00E+00	4.33E-04	1.34E-03	2.88E-04	1.11E-04	1.56E-04
553957.22	4173271.6	553957.22	4173271.6	1.5	2.37E-05	3.18E-04	2.80E-06	3.47E-04	1.48E-04	3.05E-04	1.95E-04	1.43E-05	2.36E-05	1.35E-08	9.98E-05	6.02E-05	3.14E-05	2.89E-06	2.29E-04	1.34E-04	6.57E-05	3.50E-04	4.69E-04	3.04E-05	0.00E+00	4.59E-04	1.43E-03	3.06E-04	1.17E-04	1.66E-04
553977.22	4173271.6	553977.22	4173271.6	1.5	2.45E-05	3.30E-04	2.90E-06	3.57E-04	1.52E-04	3.26E-04	2.08E-04	1.47E-05	2.42E-05	1.39E-08	1.02E-04	6.25E-05	3.26E-05	3.00E-06	2.37E-04	1.38E-04	6.78E-05	3.70E-04	4.97E-04	3.21E-05	0.00E+00	4.86E-04	1.51E-03	3.23E-04	1.25E-04	1.76E-04
553997.22	4173271.6	553997.22	4173271.6	1.5	2.54E-05	3.44E-04	3.02E-06	3.67E-04	1.57E-04	3.49E-04	2.23E-04	1.51E-05	2.47E-05	1.42E-08	1.05E-04	6.49E-05	3.38E-05	3.12E-06	2.45E-04	1.43E-04	7.02E-05	3.93E-04	5.28E-04	3.41E-05	0.00E+00	5.16E-04	1.61E-03	3.44E-04	1.33E-04	1.87E-04
552017.22	4173271.6	552017.22	4173271.6	1.5	2.63E-05	3.57E-04	3.13E-06	3.78E-04	1.61E-04	3.72E-04	2.38E-04	1.55E-05	2.53E-05	1.45E-08	1.08E-04	6.73E-05	3.51E-05	3.24E-06	2.53E-04	1.48E-04	7.25E-05	4.17E-04	5.59E-04	3.61E-05	0.00E+00	5.47E-04	1.71E-03	3.65E-04	1.41E-04	1.99E-04
552037.22	4173271.6	552037.22	4173271.6	1.5	2.76E-05	3.72E-04	3.26E-06	3.89E-04	1.66E-04	4.00E-04	2.56E-04	1.60E-05	2.58E-05	1.48E-08	1.11E-04	7.01E-05	3.65E-05	3.37E-06	2.67E-04	1.56E-04	7.65E-05	4.51E-04	6.05E-04	3.89E-05	0.00E+00	5.92E-04	1.85E-03	3.95E-04	1.53E-04	2.16E-04
552057.22	4173271.6	552057.22	4173271.6	1.5	2.86E-05	3.90E-04	3.41E-06	4.02E-05	1.72E-05	4.32E-04	2.77E-04	1.64E-05	2.62E-05	1.52E-08	1.14E-04	7.31E-05	3.80E-05	3.52E-06	2.77E-04	1.62E-04	7.93E-05	4.86E-04	6.52E-04	4.18E-05	0.00E+00	6.37E-04	1.99E-03	4.26E-04	1.65E-04	2.33E-04
552077.22	4173271.6	552077.22	4173271.6	1.5	2.97E-05	4.05E-04	3.53E-06	4.17E-05	1.78E-05	4.47E-04	2.87E-04	1.68E-05	2.66E-05	1.54E-08	1.17E-04	7.63E-05	3.97E-05	3.67E-06	2.87E-04	1.68E-04	8.20E-05	5.06E-04	6.79E-04	4.35E-05	0.00E+00	6.65E-04	2.08E-03	4.45E-04	1.72E-04	2.43E-04
552097.22	4173271.6	552097.22	4173271.6	1.5	3.09E-05	4.22E-04	3.70E-06	4.29E-05	1.83E-05	5.07E-04	3.25E-04	1.73E-05	2.71E-05	1.57E-08	1.21E-04	7.97E-05	4.14E-05	3.84E-06	2.97E-04	1.73E-04	8.51E-05	5.82E-04	7.81E-04	4.98E-05	0.00E+00	7.63E-04	2.39E-03	5.11E-04	1.99E-04	2.81E-04
552117.22	4173271.6	552117.22	4173271.6	1.5	3.22E-05	4.39E-04	3.85E-06	4.44E-05	1.90E-05	5.67E-04	3.64E-04	1.78E-05	2.76E-05	1.61E-08	1.24E-04	8.34E-05	4.33E-05	4.02E-06	3.08E-04	1.80E-04	8.82E-05	6.40E-04	8.58E-04	5.46E-05	0.00E+00	8.38E-04	2.63E-03	5.62E-04	2.20E-04	3.10E-04
552137.22	4173271.6	552137.22	4173271.6	1.5	3.35E-05	4.56E-04	4.01E-06	4.60E-05	1.97E-05	6.22E-04	3.99E-04	1.84E-05	2.82E-05	1.65E-08	1.28E-04	8.74E-05	4.54E-05	4.22E-06	3.20E-04	1.87E-04	9.16E-05	7.06E-04	9.48E-04	6.02E-05	0.00E+00	9.25E-04	2.91E-03	6.22E-04	2.43E-04	3.44E-04
552157.22	4173271.6	552157.22	4173271.6	1.5	3.49E-05	4.74E-04	4.17E-06	4.77E-05	2.04E-05	6.84E-04	4.40E-04	1.91E-05	2.88E-05	1.68E-08	1.32E-04	9.18E-05	4.76E-05	4.44E-06	3.33E-04	1.94E-04	9.51E-05	7.84E-04	1.05E-03	6.66E-05	0.00E+00	1.03E-03	3.24E-03	6.91E-04	2.71E-04	3.83E-04
552177.22	4173271.6	552177.22	4173271.6	1.5	3.63E-05	4.90E-04	4.33E-06	4.94E-05	2.12E-05	7.58E-04	4.87E-04	1.95E-05	2.93E-05	1.72E-08	1.35E-04	9.62E-05	4.98E-05	4.66E-06	3.45E-04	2.01E-04	9.87E-05	8.72E-04	1.17E-03	7.39E-05	0.00E+00	1.14E-03	3.61E-03	7.69E-04	3.03E-04	4.28E-04
552197.22	4173271.6	552197.22	4173271.6	1.5	3.78E-05	5.06E-04	4.49E-06	5.12E-05	2.20E-05	8.42E-04	5.40E-04	2.01E-05	2.99E-05	1.76E-08	1.39E-04	1.01E-04	5.21E-05	4.90E-06	3.58E-04	2.09E-04	1.03E-04	9.80E-04	1.32E-03	8.27E-05	0.00E+00	1.28E-03	4.06E-03	8.65E-04	3.41E-04	4.82E-04
552217.22	4173271.6	552217.22	4173271.6	1.5	3.94E-05	5.23E-04	4.65E-06	5.31E-05	2.28E-05	9.42E-04	6.05E-04	2.07E-05	3.05E-05	1.80E-08	1.43E-04	1.06E-04	5.47E-05	5.17E-06	3.72E-04	2.17E-04	1.07E-04	1.12E-03	1.51E-03	9.45E-05	0.00E+00	1.47E-03	4.66E-03	9.94E-04	3.93E-04	5.56E-04
552237.22	4173271.6	552237.22	4173271.6	1.5	4.11E-05	5.40E-04	4.83E-06	5.50E-05	2.36E-05	1.07E-03	6.85E-04	2.14E-05	3.12E-05	1.85E-08	1.48E-04	1.12E-04	5.75E-05	5.47E-06	3.87E-04	2.26E-04	1.11E-04	1.31E-03	1.76E-03	1.10E-04	0.00E+00	1.71E-03	5.45E-03	1.16E-03	4.61E-04	6.51E-04
552257.22	4173271.6	552257.22	4173271.6	1.5	4.28E-05	5.58E-04	5.01E-06	5.70E-05	2.44E-05	1.21E-03	7.70E-04	2.22E-05	3.18E-05	1.89E-08	1.52E-04	1.18E-04	6.05E-05	5.78E-06	4.01E-04	2.35E-04	1.15E-04	1.53E-03	2.05E-03	1.27E-04	0.00E+00	1.99E-03	6.35E-03	1.35E-03	5.37E-04	7.61E-04
552277.22	4173271.6	552277.22	4173271.6	1.5	4.48E-05	5.76E-04	5.20E-06	5.96E-05	2.56E-05	1.39E-03	8.91E-04	2.29E-05	3.27E-05	1.95E-08	1.57E-04	1.24E-04	6.37E-05	6.12E-06	4.19E-04	2.45E-04	1.20E-04	1.76E-03	2.36E-03	1.46E-04	0.00E+00	2.29E-03	7.33E-03	1.56E-03	6.22E-04	8.79E-04
552297.22	4173271.6	552297.22	4173271.6	1.5	4.68E-05	5.94E-04	5.39E-06	6.22E-05	2.67E-05	1.60E-03	1.03E-03	2.37E-05	3.35E-05	2.00E-08	1.63E-04	1.31E-04	6.71E-05	6.48E-06	4.36E-04	2.55E-04	1.25E-04	1.97E-03	2.64E-03	1.63E-04	0.00E+00	2.56E-03	8.20E-03	1.75E-03	6.98E-04	9.85E-04
552317.22	4173271.6	552317.22	4173271.6	1.5	4.91E-05	6.15E-04	5.63E-06	6.49E-05	2.79E-05	1.91E-03	1.23E-03	2.47E-05	3.45E-05	2.07E-08	1.69E-04	1.40E-04	7.13E-05	6.93E-06	4.56E-04	2.67E-04	1.31E-04	2.13E-03	2.86E-03	1.77E-04	0.00E+00	2.77E-03	8.88E-03	1.89E-03	7.56E-04	1.07E-03
552337.22	4173271.6	552337.22	4173271.6	1.5	5.17E-05	6.37E-04	5.87E-06	6.76E-05	2.91E-05	2.34E-03	1.53E-03	2.58E-05	3.56E-05	2.14E-08	1.75E-04	1.49E-04	7.58E-05	7.41E-06	4.78E-04	2.79E-04	1.37E-04	2.22E-03	2.98E-03	1.85E-04	0.00E+00	2.90E-03	9.27E-03	1.97E-03	7.89E-04	1.11E-03
552357.22	4173271.6	552357.22	4173271.6	1.5	5.43E-05	6.60E-04	6.12E-06	7.09E-05	3.05E-05	2.93E-03	1.89E-03	2.69E-05	3.67E-05	2.21E-08	1.82E-04	1.59E-04	8.05E-05	7.92E-06	4.99E-04	2.92E-04	1.43E-04	2.25E-03	3.02E-03	1.87E-04	0.00E+00	2.93E-03	9.38E-03	2.00E-03	7.98E-04	1.13E-03
552377.22	4173271.6	552377.22	4173271.6	1.5	5.71E-05	6.83E-04	6.39E-06	7.44E-05	3.21E-05	3.77E-03	2.43E-03	2.81E-05	3.78E-05	2.29E-08	1.89E-04	1.69E-04	8.57E-05	8.49E-06	5.23E-04	3.06E-04	1.50E-04	2.24E-03	3.01E-03	1.87E-04	0.00E+00	2.92E-03	9.34E-03	1.99E-03	7.93E-04	1.12E-03
552397.22	4173271.6	552397.22	4173271.6	1.5	6.01E-05	7.06E-04	6.66E-06	7.83E-05	3.38E-05	5.06E-03	3.26E-03	2.93E-05	3.90E-05	2.37E-08	1.96E-04	1.81E-04	9.12E-05	9.12E-06	5.48E-04	3.20E-04	1.57E-04	2.22E-03	2.98E-03	1.86E-04	0.00E+00	2.90E-03	9.25E-03	1.97E-03	7.85E-04	1.11E-03
552417.22	4173271.6	552417.22	4173271.6	1.5	6.33E-05	7.30E-04	6.94E-06	8.22E-05	3.55E-05	6.92E-03	4.46E-03	3.06E-05	4.03E-05	2.45E-08	2.04E-04	1.94E-04	9.72E-05	9.81E-06	5.77E-04	3.37E-04	1.65E-04	2.22E-03	2.98E-03	1.85E-04	0.00E+00	2.89E-03	9.22E-03	1.96E-03	7.81E-04	1.10E-03
552437.22	4173271.6	552437.22	4173271.6	1.5	6.69E-05	7.58E-04	7.25E-06	8.68E-05	3.74E-05	9.26E-03	5.97E-03	3.26E-05	4.16E-05	2.54E-08	2.13E-04	2.08E-04	1.04E-04	1.06E-05	6.07E-04	3.55E-04	1.74E-04	2.22E-03	2.98E-03	1.84E-04	0.00E+00	2.87E-03	9.14E-03	1.94E-03	7.73E-04	1.09E-03
552457.22	4173271.6	552457.22	4173271.6	1.5	7.08E-05	7.85E-04	7.60E-06	9.17E-05	3.96E-05	8.47E-03	5.47E-03	3.36E-05	4.32E-05	2.65E-08	2.23E-04	2.24E-04	1.12E-04	1.15E-05	6.40E-04	3.75E-04	1.83E-04	2.19E-03	2.94E-03	1.84E-04	0.00E+00	2.86E-03	9.09E-03	1.94E-03	7.67E-04	1.08E-03
552477.22	4173271.6	552477.22	4173271.6	1.5	7.53E-05	8.19E-04	8.01E-06	9.72E-05	4.20E-05	7.76E-03	5.01E-03	3.55E-05	4.51E-05	2.77E-08	2.34E-04	2.43E-04	1.20E-04	1.25E-05	6.76E-04	3.96E-04	1.94E-04	2.18E-03	2.92E-03	1.84E-04	0.00E+00	2.85E-03	9.04E-03	1.93E-03	7.61E-04	1.08E-03
552497.22	4173271.6	552497.22	4173271.6	1.5	8.03E-05	8.58E-04	8.48E-06	1.03E-04	4.47E-05	6.15E-03	3.97E-03	3.78E-05	4.72E-05	2.92E-08	2.48E-04	2.65E-04	1.31E-04	1.37E-05	7.15E-04	4.19E-04	2.05E-04	2.17E-03	2.91E-03	1.84E-04	0.00E+00	2.84E-03	8.99E-03	1.92E-03	7.56E-04	1.07E-03
552517.22	4173271.6	552517.22	4173271.6	1.5	8.62E-05	9.05E-04	9.05E-06	1.10E-04	4.78E-05	4.85E-03	3.13E-03	4.04E-05	4.98E-05	3.09E-08	2.63E-04	2.90E-04	1.43E-04	1.51E-05	7.58E-04	4.45E-04	2.18E-04	2.17E-03	2.91E-03	1.84E-04	0.00E+00	2.84E-03	8.97E-03	1.91E-03	7.52E-04	1.06E-03
552537.22	4173271.6	552537.22	4173271.6	1.5	9.30E-05	9.63E-04	9.74E-06	1.18E-04	5.13E-05	3.95E-03	2.55E-03	4.37E-05	5.30E-05	3.31E-08	2.83E-04	3.20E-04	1.57E-04	1.67E-05	8.06E-04	4.73E-04	2.31E-04	2.17E-03	2.92E-03	1.85E-04	0.00E+00	2.85E-03	8.96E-03	1.91E-03	7.49E-04	1.06E-03
552557.22	4173271.6	552557.22	4173271.6	1.5	1.01E-04	1.03E-03	1.06E-05	1.28E-04	5.55E-05	3.17E-03	2.04E-03	4.77E-05	5.69E-05	3.57E-08	3.06E-04	3.56E-04	1.75E-04	1.86E-05	8.58E-04	5.04E-04	2.46E-04	2.18E-03	2.92E-03	1.87E-04	0.00E+00	2.86E-03	8.96E-03	1.91E-03	7.46E-04	1.05E-03
552577.22	4173271.6	552577.22	4173271.6	1.5	1.11E-04	1.12E-03	1.17E-05	1.39E-04	6.03E-05	2.58E-03	1.65E-03	5.27E-05	6.17E-05	3.89E-08	3.35E-04	3.99E-04	1.96E-04	2.08E-05	9.17E-04	5.40E-04	2.63E-04	2.19E-03	2.94E-03	1.89E-04	0.00E+00	2.88E-03	9.00E-03	1.92E-03	7.45E-04	1.05E-03
552597.22	4173271.6	552597.22	4173271.6	1.5	1.23E-04	1.24E-03	1.31E-05	1.51E-04	6.60E-05	2.15E-03	1.38E-03	5.91E-05	6.79E-05	4.31E-08	3.72E-04	4.53E-04	2.22E-04	2.36E-05	9.82E-04	5.79E-04	2.82E-04	2.21E-03	2.96E-03	1.91E-04	0.00E+00	2.92E-03	9.07E-03	1.94E-03	7.47E-04	1.05E-03
552617.22	4173271.6	552617.22	4173271.6	1.5	1.38E-04	1.40E-03	1.50E-05	1.74E-04	7.58E-05	1.82E-03	1.18E-03	6.77E-05	7.61E-05	4.86E-08	4.20E-04	5.20E-04	2.56E-04	2.69E-05	1.05E-03	6.17E-04	3.03E-04	2.25E-03	3.02E-03	1.97E-04	0.00E+00	2.96E-03	9.16E-03	1.96E-03	7.48E-04	1.06E-03
552637.22	4173271.6	552637.22	4173271.6	1.5	1.57E-04	1.62E-03	1.76E-05	1.85E-04	8.17E-05	1.58E-03	1.00E-03	7.96E-05	8.75E-05	5.63E-08	4.87E-04	6.06E-04	3.01E-04	3.10E-05	1.13E-03	6.69E-04	3.25E-04	2.30E-03	3.10E-03	2.05E-04	0.00E+00	3.04E-03	9.32E-03	2.00E-03	7.53E-04	1.06E-03
552657.22	4173271.6	552657.22	4173271.6	1.5	1.84E-04	1.94E-03	2.14E-05	2.09E-04	9.31E-05	1.39E-03	8.79E-04	9.69E-05	1.04E-04	6.74E-08	5.84E-04	7.19E-04	3.62E-04	3.62E-05	1.21E-03	7.22E-04	3.49E-04	2.38E-03	3.19E-03	2.15E-04	0.00E+00	3.15E-03	9.52E-03	2.05E-03	7.58E-04	1.07E-03
552677.22	4173271.6	552677.22	4173271.6	1.5	2.23E-04	2.44E-03	2.72E-05	2.41E-04	1.09E-04	1.25E-03	7.81E-04	1.23E-04	1.29E-04	8.44E-08	7.31E-04	8.76E-04	4.50E-04	4.29E-05	1.30E-03	7.83E-04	3.77E-04	2.49E-03	3.35E-03	2.30E-04	0.00E+00	3.31E-03	9.84E-03	2.12E-03	7.66E-04	1.08E-03
552697.22	4173271.6	552697.22	4173271.6	1.5	2.80E-04	3.19E-03	3.60E-05	2.88E-04	1.34E-04	1.16E-03	7.38E-04	1.68E-04	1.76E-04	1.09E-07	9.50E-04	1.09E-03	5.73E-04	5.73E-05	1.53E-03	9.50E-04	4.61E-04	2.68E-03	3.58E-03	2.52E-04	0.00E+00	3.53E-03	1.02E-02	2.32E-03	7.71E-04	1.09E-03
552717.22	4173271.6	552717.22	4173271.6	1.5	2.79E-04	3.11E-03	3.51E-05	3.02E-04	1.37E-04	1.04E-03	6.32E-04	1.59E-04	1.63E-04	1.07E-07	9.30E-04	1.19E-03	6.05E-04	5.97E-05	1.47E-03	8.93E-04	4.28E-04	2.66E-03	3.58E-03	2.53E-04	0.00E+00	3.56E-03	1.04E-02	2.25E-03	7.86E-04	1.11E-03
552737.22	4173271.6	552737.22	4173271.6	1.5	2.61E-04	2.79E-03	3.14E-05	3.14E-04	1.40E-04	9.33E-04	5.70E-04	1.42E-04	1.47E-04	9.65E-08	8.42E-04	1.30E-03	6.19E-04	7.00E-05	1.52E-03	9.19E-04	4.42E-04	2.64E-03	3.55E-03	2.48E-04	0.00E+00	3.53E-03	1.04E-02	2.25E-03	7.99E-04	1.13E-03

Particulate Matter concentration, C_{mass} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	newFireStation	newFireStation	OpenSpaces	OpenSpaces	GatedFireSt	GatedFireSt	GatedFireSt	SolarFarm	Substation	Substation	Substation	RecyclingF	RecyclingF	WaterTank	dgeAbutme	dgeAbutme	BridgePaveh	BridgePaveh	dConstruct	dConstruct	dConstruct	oundConst	oundConst	oundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
87				E4	BLD10	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553077.22	553077.22	4173291.6	1.5	6.15E-05	5.87E-04	6.34E-06	5.95E-03	2.40E-03	2.41E-04	1.49E-04	3.19E-05	4.01E-05	2.47E-08	2.65E-04	5.83E-04	2.34E-04	3.75E-05	4.95E-04	2.92E-04	1.42E-04	3.68E-03	4.94E-03	3.04E-04	0.00E+00	4.79E-03	1.54E-02	3.27E-03	1.31E-03	1.86E-03	
553097.22	553097.22	4173291.6	1.5	5.82E-05	5.56E-04	5.99E-06	6.40E-03	2.58E-03	2.28E-04	1.41E-04	3.03E-05	3.85E-05	2.37E-08	2.58E-04	5.24E-04	2.12E-04	3.35E-05	4.69E-04	2.76E-04	1.35E-04	4.17E-03	5.60E-03	3.44E-04	0.00E+00	5.43E-03	1.75E-02	3.71E-03	1.50E-03	2.11E-03	
553117.22	553117.22	4173291.6	1.5	5.51E-05	5.28E-04	5.68E-06	6.60E-03	2.66E-03	2.17E-04	1.34E-04	2.89E-05	3.70E-05	2.27E-08	2.51E-04	4.75E-04	1.94E-04	3.02E-05	4.45E-04	2.62E-04	1.28E-04	4.64E-03	6.23E-03	3.81E-04	0.00E+00	6.04E-03	1.95E-02	4.14E-03	1.67E-03	2.36E-03	
553137.22	553137.22	4173291.6	1.5	5.23E-05	5.02E-04	5.39E-06	6.59E-03	2.65E-03	2.06E-04	1.27E-04	2.76E-05	3.56E-05	2.18E-08	2.45E-04	4.34E-04	1.78E-04	2.75E-05	4.23E-04	2.50E-04	1.22E-04	5.18E-03	6.95E-03	4.25E-04	0.00E+00	6.74E-03	2.18E-02	4.62E-03	1.87E-03	2.64E-03	
553157.22	553157.22	4173291.6	1.5	4.82E-05	4.67E-04	5.01E-06	6.23E-03	2.51E-03	1.93E-04	1.20E-04	2.59E-05	3.36E-05	2.05E-08	2.36E-04	3.85E-04	1.59E-04	2.52E-05	3.88E-04	2.42E-04	1.16E-04	5.90E-03	7.91E-03	4.82E-04	0.00E+00	7.66E-03	2.48E-02	5.26E-03	2.13E-03	3.01E-03	
553177.22	553177.22	4173291.6	1.5	4.41E-05	4.31E-04	4.63E-06	4.42E-03	1.78E-03	1.80E-04	1.12E-04	2.41E-05	3.15E-05	1.92E-08	2.25E-04	3.42E-04	1.42E-04	2.14E-05	3.47E-04	2.05E-04	9.99E-05	6.53E-03	8.76E-03	5.33E-04	0.00E+00	8.48E-03	2.75E-02	5.83E-03	2.36E-03	3.34E-03	
553197.22	553197.22	4173291.6	1.5	4.20E-05	4.11E-04	4.42E-06	4.20E-03	1.69E-03	1.72E-04	1.07E-04	2.31E-05	3.03E-05	1.85E-08	2.20E-04	3.17E-04	1.32E-04	1.97E-05	3.31E-04	1.96E-04	9.54E-05	7.70E-03	1.03E-02	6.27E-04	0.00E+00	1.00E-02	3.24E-02	6.88E-03	2.79E-03	3.94E-03	
553217.22	553217.22	4173291.6	1.5	3.96E-05	3.88E-04	4.18E-06	3.52E-03	1.42E-03	1.63E-04	1.01E-04	2.19E-05	2.90E-05	1.76E-08	2.14E-04	2.91E-04	1.22E-04	1.80E-05	3.11E-04	1.84E-04	8.95E-05	1.02E-02	1.37E-02	8.33E-04	0.00E+00	1.33E-02	4.31E-02	9.16E-03	3.72E-03	5.26E-03	
553237.22	553237.22	4173291.6	1.5	3.79E-05	3.70E-04	3.99E-06	2.96E-03	1.19E-03	1.56E-04	9.69E-05	2.05E-05	2.75E-05	1.67E-08	2.11E-04	2.52E-04	1.07E-04	1.54E-05	2.92E-04	1.73E-04	8.41E-05	1.19E-02	1.59E-02	9.66E-04	0.00E+00	1.54E-02	5.01E-02	1.06E-02	4.33E-03	6.11E-03	
553257.22	553257.22	4173291.6	1.5	3.69E-05	3.59E-04	3.86E-06	2.55E-03	1.03E-03	1.51E-04	9.34E-05	2.05E-05	2.73E-05	1.66E-08	2.08E-04	2.56E-04	1.08E-04	1.57E-05	2.92E-04	1.73E-04	8.41E-05	1.19E-02	1.59E-02	9.66E-04	0.00E+00	1.54E-02	5.01E-02	1.06E-02	4.33E-03	6.11E-03	
553277.22	553277.22	4173291.6	1.5	3.78E-05	3.58E-04	3.85E-06	2.44E-03	9.85E-04	1.48E-04	9.19E-05	2.05E-05	2.75E-05	1.67E-08	2.11E-04	2.52E-04	1.07E-04	1.54E-05	3.09E-04	1.82E-04	8.89E-05	8.85E-03	1.19E-02	7.20E-04	0.00E+00	1.15E-02	3.73E-02	7.91E-03	3.21E-03	4.54E-03	
553297.22	553297.22	4173291.6	1.5	3.65E-05	3.46E-04	3.72E-06	2.10E-03	8.45E-04	1.44E-04	8.93E-05	2.00E-05	2.72E-05	1.64E-08	2.06E-04	2.38E-04	1.01E-04	1.45E-05	2.99E-04	1.76E-04	8.60E-05	6.50E-03	8.72E-03	5.30E-04	0.00E+00	8.44E-03	2.74E-02	5.81E-03	2.36E-03	3.33E-03	
553317.22	553317.22	4173291.6	1.5	3.50E-05	3.31E-04	3.56E-06	1.74E-03	7.02E-04	1.38E-04	8.58E-05	1.93E-05	2.63E-05	1.59E-08	2.01E-04	2.22E-04	9.53E-05	1.35E-05	2.87E-04	1.69E-04	8.24E-05	5.07E-03	6.79E-03	4.14E-04	0.00E+00	6.58E-03	2.13E-02	4.52E-03	1.83E-03	2.59E-03	
553337.22	553337.22	4173291.6	1.5	3.35E-05	3.17E-04	3.41E-06	1.48E-03	5.99E-04	1.33E-04	8.25E-05	1.86E-05	2.55E-05	1.53E-08	1.97E-04	2.08E-04	8.94E-05	1.26E-05	2.74E-04	1.62E-04	7.88E-05	4.11E-03	5.51E-03	3.36E-04	0.00E+00	5.34E-03	1.73E-02	3.67E-03	1.48E-03	2.10E-03	
553357.22	553357.22	4173291.6	1.5	3.20E-05	3.04E-04	3.27E-06	1.32E-03	5.34E-04	1.27E-04	7.90E-05	1.79E-05	2.46E-05	1.48E-08	1.94E-04	1.94E-04	8.41E-05	1.17E-05	2.61E-04	1.53E-04	7.49E-05	3.60E-03	4.82E-03	2.95E-04	0.00E+00	4.68E-03	1.51E-02	3.21E-03	1.30E-03	1.83E-03	
553377.22	553377.22	4173291.6	1.5	3.06E-05	2.92E-04	3.14E-06	1.16E-03	4.68E-04	1.22E-04	7.58E-05	1.73E-05	2.38E-05	1.43E-08	1.91E-04	1.82E-04	7.91E-05	1.09E-05	2.48E-04	1.46E-04	7.13E-05	3.15E-03	4.22E-03	2.58E-04	0.00E+00	4.09E-03	1.32E-02	2.81E-03	1.13E-03	1.60E-03	
553397.22	553397.22	4173291.6	1.5	2.93E-05	2.80E-04	3.02E-06	1.01E-03	4.09E-04	1.18E-04	7.29E-05	1.67E-05	2.31E-05	1.39E-08	1.87E-04	1.71E-04	7.47E-05	1.02E-05	2.37E-04	1.39E-04	6.80E-05	2.75E-03	3.69E-03	2.26E-04	0.00E+00	3.58E-03	1.15E-02	2.45E-03	9.91E-04	1.40E-03	
553417.22	553417.22	4173291.6	1.5	2.81E-05	2.70E-04	2.90E-06	8.84E-04	3.57E-04	1.15E-04	6.99E-05	1.61E-05	2.24E-05	1.34E-08	1.83E-04	1.61E-04	7.08E-05	9.56E-06	2.28E-04	1.33E-04	6.51E-05	2.40E-03	3.24E-03	1.99E-04	0.00E+00	3.15E-03	1.01E-02	2.16E-03	8.70E-04	1.23E-03	
553437.22	553437.22	4173291.6	1.5	2.70E-05	2.60E-04	2.79E-06	7.75E-04	3.13E-04	1.09E-04	6.79E-05	1.56E-05	2.18E-05	1.30E-08	1.79E-04	1.52E-04	6.71E-05	9.00E-06	2.16E-04	1.28E-04	6.22E-05	2.15E-03	2.88E-03	1.77E-04	0.00E+00	2.79E-03	8.99E-03	1.91E-03	7.70E-04	1.09E-03	
553457.22	553457.22	4173291.6	1.5	2.59E-05	2.50E-04	2.69E-06	6.81E-04	2.75E-04	1.06E-04	6.56E-05	1.51E-05	2.12E-05	1.27E-08	1.75E-04	1.44E-04	6.37E-05	8.48E-06	2.07E-04	1.22E-04	5.95E-05	1.91E-03	2.57E-03	1.58E-04	0.00E+00	2.49E-03	8.02E-03	1.70E-03	6.86E-04	9.69E-04	
553477.22	553477.22	4173291.6	1.5	2.49E-05	2.41E-04	2.59E-06	6.02E-04	2.43E-04	1.02E-04	6.34E-05	1.46E-05	2.06E-05	1.23E-08	1.71E-04	1.36E-04	6.05E-05	7.99E-06	1.98E-04	1.17E-04	5.69E-05	1.72E-03	2.30E-03	1.42E-04	0.00E+00	2.23E-03	7.19E-03	1.53E-03	6.15E-04	8.68E-04	
553497.22	553497.22	4173291.6	1.5	2.39E-05	2.33E-04	2.50E-06	5.35E-04	2.16E-04	9.87E-05	6.13E-05	1.41E-05	2.00E-05	1.19E-08	1.68E-04	1.29E-04	5.76E-05	7.54E-06	1.89E-04	1.11E-04	5.43E-05	1.55E-03	2.07E-03	1.28E-04	0.00E+00	2.01E-03	6.47E-03	1.38E-03	5.52E-04	7.80E-04	
553517.22	553517.22	4173291.6	1.5	2.29E-05	2.24E-04	2.41E-06	4.81E-04	1.94E-04	9.57E-05	5.94E-05	1.37E-05	1.94E-05	1.16E-08	1.66E-04	1.22E-04	5.48E-05	7.12E-06	1.80E-04	1.06E-04	5.19E-05	1.40E-03	1.87E-03	1.15E-04	0.00E+00	1.81E-03	5.83E-03	1.23E-03	4.95E-04	6.99E-04	
553537.22	553537.22	4173291.6	1.5	2.20E-05	2.17E-04	2.33E-06	4.25E-04	1.72E-04	9.26E-05	5.75E-05	1.32E-05	1.89E-05	1.12E-08	1.59E-04	1.16E-04	5.23E-05	6.74E-06	1.72E-04	1.02E-04	4.96E-05	1.26E-03	1.68E-03	1.04E-04	0.00E+00	1.64E-03	5.25E-03	1.12E-03	4.47E-04	6.32E-04	
553557.22	553557.22	4173291.6	1.5	2.12E-05	2.10E-04	2.25E-06	3.83E-04	1.55E-04	8.96E-05	5.57E-05	1.29E-05	1.84E-05	1.09E-08	1.56E-04	1.11E-04	5.00E-05	6.40E-06	1.65E-04	9.75E-05	4.75E-05	1.14E-03	1.53E-03	9.46E-05	0.00E+00	1.49E-03	4.76E-03	1.01E-03	4.06E-04	5.73E-04	
553577.22	553577.22	4173291.6	1.5	2.03E-05	2.02E-04	2.17E-06	3.43E-04	1.39E-04	8.68E-05	5.39E-05	1.24E-05	1.78E-05	1.06E-08	1.51E-04	1.05E-04	4.76E-05	6.06E-06	1.58E-04	9.31E-05	4.53E-05	1.03E-03	1.38E-03	8.55E-05	0.00E+00	1.34E-03	4.29E-03	9.14E-04	3.65E-04	5.16E-04	
553597.22	553597.22	4173291.6	1.5	1.96E-05	1.95E-04	2.09E-06	3.11E-04	1.26E-04	8.40E-05	5.22E-05	1.20E-05	1.73E-05	1.03E-08	1.47E-04	1.00E-04	4.56E-05	5.76E-06	1.53E-04	8.89E-05	4.35E-05	9.37E-04	1.26E-03	7.80E-05	0.00E+00	1.22E-03	3.91E-03	8.31E-04	3.32E-04	4.69E-04	
553617.22	553617.22	4173291.6	1.5	1.89E-05	1.90E-04	2.03E-06	2.83E-04	1.15E-04	8.16E-05	5.07E-05	1.17E-05	1.68E-05	1.00E-08	1.44E-04	9.60E-05	4.37E-05	5.48E-06	1.45E-04	8.59E-05	4.18E-05	8.58E-04	1.15E-03	7.15E-05	0.00E+00	1.12E-03	3.57E-03	7.61E-04	3.03E-04	4.28E-04	
553637.22	553637.22	4173291.6	1.5	1.83E-05	1.84E-04	1.97E-06	2.59E-04	1.05E-04	7.92E-05	4.92E-05	1.14E-05	1.64E-05	9.74E-09	1.41E-04	9.18E-05	4.19E-05	5.22E-06	1.40E-04	8.28E-05	4.03E-05	7.88E-04	1.06E-03	6.58E-05	0.00E+00	1.03E-03	3.28E-03	6.98E-04	2.78E-04	3.93E-04	
553657.22	553657.22	4173291.6	1.5	1.77E-05	1.78E-04	1.91E-06	2.38E-04	9.66E-05	7.69E-05	4.77E-05	1.11E-05	1.60E-05	9.50E-09	1.38E-04	8.79E-05	4.03E-05	4.98E-06	1.35E-04	7.99E-05	3.89E-05	7.26E-04	9.74E-04	6.07E-05	0.00E+00	9.47E-04	3.02E-03	6.43E-04	2.56E-04	3.61E-04	
553677.22	553677.22	4173291.6	1.5	1.71E-05	1.73E-04	1.86E-06	2.19E-04	8.91E-05	7.47E-05	4.64E-05	1.08E-05	1.56E-05	9.27E-09	1.34E-04	8.43E-05	3.87E-05	4.76E-06	1.30E-04	7.72E-05	3.76E-05	6.71E-04	9.00E-04	5.62E-05	0.00E+00	8.76E-04	2.79E-03	5.94E-04	2.36E-04	3.33E-04	
553697.22	553697.22	4173291.6	1.5	1.66E-05	1.68E-04	1.81E-06	2.02E-04	8.24E-05	7.26E-05	4.51E-05	1.05E-05	1.51E-05	9.07E-09	1.31E-04	8.09E-05	3.73E-05	4.55E-06	1.26E-04	7.47E-05	3.64E-05	6.22E-04	8.34E-04	5.22E-05	0.00E+00	8.12E-04	2.58E-03	5.50E-04	2.18E-04	3.08E-04	
553717.22	553717.22	4173291.6	1.5	1.61E-05	1.64E-04	1.75E-06	1.88E-04	7.63E-05	7.06E-05	4.39E-05	1.03E-05	1.50E-05	8.87E-09	1.28E-04	7.77E-05	3.59E-05	4.36E-06	1.22E-04	7.23E-05	3.52E-05	5.78E-04	7.75E-04	4.86E-05	0.00E+00	7.55E-04	2.40E-03	5.11E-04	2.02E-04	2.86E-04	
553737.22	553737.22	4173291.6	1.5	1.57E-05	1.59E-04	1.71E-06	1.75E-04	7.11E-05	6.87E-05	4.27E-05	1.00E-05	1.47E-05	8.70E-09	1.25E-04	7.47E-05	3.46E-05	4.18E-06	1.19E-04	7.02E-05	3.42E-05	5.40E-04	7.24E-04	4.54E-05	0.00E+00	7.05E-04	2.24E-03	4.77E-04	1.89E-04	2.66E-04	
553957.22	473311.6	1.5		2.30E-05	3.07E-04	2.72E-06	3.49E-05	1.49E-05	2.88E-04	1.84E-04	1.41E-05	2.33E-05	1.33E-08	9.85E-05	5.94E-05	3.09E-05	2.85E-06	2.20E-04	1.29E-04	6.31E-05	3.22E-04	4.32E-04	2.81E-05	0.00E+00	4.23E-05	1.31E-03	2.81E-04	1.07E-04	1.52E-04	
553977.22	473311.6	1.5		2.39E-05	3.20E-04	2.83E-06	3.59E-05	1.53E-05	3.07E-04	1.96E-04	1.45E-05	2.38E-05	1.37E-08	1.01E-04	6.17E-05	3.21E-05	2.97E-06	2.28E-04	1.35E-04	6.52E-05	3.42E-04	4.59E-04	2.98E-05	0.00E+00	4.49E-05	1.39E-03	2.98E-04	1.14E-04	1.62E-04	
553997.22	473311.6	1.5		2.48E-05	3.34E-04	2.95E-06	3.70E-05	1.58E-05	3.29E-04	2.10E-04	1.49E-05	2.44E-05	1.40E-08	1.04E-04	6.53E-05	3.38E-05	3.16E-06	2.36E-04	1.38E-04	6.76E-05	3.65E-04	4.90E-04	3.18E-05	0.00E+00	4.80E-05	1.49E-03	3.19E-04	1.22E-04	1.73E-04	
552017.22	473311.6	1.5		2.58E-05	3.48E-04	3.07E-06	3.82E-05	1.63E-05	3.52E-04	2.25E-04	1.54E-05	2.49E-05	1.43E-08	1.07E-04	6.81E-05	3.53E-05	3.30E-06	2.45E-04	1.43E-04	7.01E-05	3.92E-04	5.26E-04	3.40E-05	0.00E+00	5.15E-05	1.60E-03	3.42E-04	1.32E-04	1.86E-04	
552037.22	473311.6	1.5		2.70E-05	3.62E-04	3.20E-06	3.94E-05	1.68E-05	3.77E-04	2.41E-04	1.58E-05	2.53E-05	1.46E-08	1.10E-04	7.10E-05	3.68E-05	3.44E-06	2.58E-04	1.51E-04	7.38E-05	4.26E-04	5.71E-04	3.69E-05	0.00E+00	5.59E-05	1.74E-03	3.72E-04	1.44E-04	2.03E-04	
552057.22	473311.6	1.5		2.80E-05	3.78E-04	3.34E-06	4.07E-05	1.74E-05	4.06E-04	2.60E-04	1.62E-05	2.58E-05	1.49E-08	1.13E-04	7.41E-05	3.83E-05	3.59E-06	2.67E-04	1.56E-04	7.64E-05	4.58E-04	6.15E-04	3.96E-05	0.00E+00	6.01E-05	1.88E-03	4.01E-04	1.55E-04	2.19E-04	
552077.22	473311.6	1.5		2.91E-05	3.93E-04	3.48E-06	4.23E-05	1.80E-05	4.36E-04	2.80E-04	1.68E-05	2.62E-05	1.52E-08	1.16E-04	7.91E-05	3.98E-05	3.74E-06	2.76E-04	1.62E-04	7.91E-05	4.91E-04	6.56E-04	4.25E-05	0.00E+00	6.44E-05	2.01E-03	4.30E-04	1.67E-04	2.34E-04	
552097.22	473311.6	1.5		3.03E-05	4.09E-04	3.62E-06	4.35E-05	1.86E-05	4.77E-04	3.05E-04	1.71E-05	2.66E-05	1.55E-08	1.19E-04	8.10E-05	4.19E-05	3.93E-06	2.86E-04	1.67E-04	8.19E-05	5.40E-04	7.24E-04	4.64E-05	0.00E+00	7.08E-04	2.21E-03	4.73E-04	1.84E-04	2.59E-04	
552117.22	473311.6	1.5		3.15E-05	4.24E-04	3.77E-06	4.50E-05	1.93E-05	5.32E-04	3.41E-04	1.77E-05	2.72E-05	1.59E-08	1.23E-04	8.48E-05	4.38E-05	4.12E-06	2.96E-04	1.73E-04	8.48E-05	5.80E-04	7.78E-04	4.98E-05	0.00E+00	7.60E-04	2.38E-03	5.09E-04	1.98E-04	2.79E-04	
552137.22	473311.6	1.5		3.28E-05	4.41E-04	3.92E-06	4.67E-05	2.00E-05	5.80E-04	3.72E-04	1.82E-05	2.78E-05	1.62E-08	1.27E-04	8.90E-05	4.60E-05	4.32E-06	3.07E-04	1.79E-04	8.78E-05	6.27E-04	8.41E-04	5.37E-05	0.00E+00	8.21E-04	2.58E-03	5.50E-04	2.14E-04	3.03E-04	
552157.22	473311.6	1.5		3.41E-05	4.57E-04	4.08E-06	4.84E-05	2.07E-05	6.35E-04	4.08E-04	1.88E-05	2.83E-05	1.66E-08	1.31E-04	9.33E-05	4.82E-05	4.54E-06	3.18E-04	1.86E-04	9.10E-05	6.84E-04	9.17E-04	5.85E-05	0.00E+00	8.96E-04	2.81E-03	6.01E-04	2.34E-04	3.31E-04	
552177.22	473311.6	1.5		3.56E-05	4.74E-04	4.25E-06	5.02E-05	2.15E-05	7.00E-04	4.49E-04	1.94E-05	2.90E-05	1.70E-08	1.35E-04	9.80E-05	5.06E-05	4.77E-06	3.29E-04	1.93E-04	9.44E-05	7.55E-04	1.01E-03	6.44E-05	0.00E+00	9.88E-04	3.11E-03	6.64E-04	2.60E-04	3.67E-04	
552197.22	473311.6	1.5		3.71E-05	4.90E-04	4.41E-06	5.20E-05	2.23E-05	7.73E-04	4.96E-04	2.01E-05	2.96E-05	1.75E-08	1.39E-04	1.03E-04	5.31E-05	5.02E-06	3.41E-04	2.00E-04	9.78E-05	8.39E-04	1.13E-03	7.14E-05	0.00E+00	1.10E-03	3.46E-03	7.39E-04	2.90E-04	4.09E-04	
552217.22	473311.6	1.5		3.86E-05	5.07E-04	4.58E-06	5.40E-05	2.32E-05	8.58E-04	5.51E-04	2.07E-05	3.03E-05	1.79E-08	1.43E-04	1.08E-04	5.57E-05	5.29E-06	3.54E-04	2.07E-04	1.01E-04	9.35E-04	1.25E-03	7.93E-05	0.00E+00	1.22E-03	3.86E-03	8.24E-04	3.24E-04	4.58E-04	
552237.22	473311.6	1.5		4.03E-05	5.24E-04	4.76E-06	5.60E-05	2.41E-05	9.60E-04	6.16E-04	2.14E-05	3.10E-05	1.84E-08	1.47E-04	1.14E-04	5.86E-05	5.58E-06	3.68E-04	2.15E-04	1.05E-04	1.04E-03	1.40E-03	8.82E-05	0.00E+00	1.36E-03	4.32E-03	9.20E-04	3.63E-04	5.12E-04	
552257.22	473311.6	1.5		4.20E-05	5.41E-04	4.94E-06	5.82E-05	2.50E-05	1.06E-03	6.85E-04	2.22E-05	3.17E-05	1.89E-08	1.52E-04	1.20E-04	6.16E-05	5.90E-06	3.82E-04	2.24E-04	1.09E-04	1.15E-03	1.54E-03	9.81E-05	0.00E+00	1.51E-03	4.80E-03	1.02E-03	4.04E-04	5.73E-04	
552277.22	473311.6	1.5		4.38E-05	5.60E-04	5.13E-06	6.06E-05	2.60E-05	1.23E-03	7.89E-04	2.30E-05	3.25E-05	1.94E-08	1.57E-04	1.27E-04	6.48E-05	6.24E-06	3.97E-04	2.32E-04	1.14E-04	1.29E-03	1.73E-03	1.09E-04	0.00E+00	1.69E-03	5.35E-03	1.14E-03	4.51E-04	6.38E-04	
552297.22	473311.6	1.5		4.58E-05	5.79E-04	5.34E-06	6.33E-05	2.72E-05	1.41E-03	9.04E-04	2.38E-05	3.33E-05	2.00E-08	1.62E-04	1.34E-04	6.84E-05	6.61E-06	4.12E-04	2.42E-04	1.18E-04	1.41E-03	1.89E-03	1.19E-04	0.00E+00	1.84E-03	5.85E-03	1.25E-03	4.94E-04	6.98E-04	
552317.22	473311.6	1.5		4.80E-05	5.99E-04	5.57E-06	6.61E-05	2.84E-05	1.63E-03	1.05E-03	2.48E-05	3.43E-05	2.06E-08	1.69E-04	1.42E-04	7.23E-05	7.00E-06	4.29E-04	2.51E-04	1.23E-04	1.51E-03	2.02E-03	1.27E-04	0.00E+00	1.97E-03	6.26E-03	1.33E-03	5.28E-04	7.46E-04	
552337.22	473311.6	1.5		5.05E-05	6.23E-04	5.83E-06	6.89E-05	2.97E-05	1.92E-03	1.23E-03	2.59E-05	3.54E-05	2.13E-08	1.77E-04	1.51E-04	7.60E-05	7.48E-06	4.47E-04	2.61E-04	1.28E-04	1.62E-03	2.16E-03	1.36E-04	0.00E+00	2.10E-03	6.68E-03	1.42E-03	5.64E-04	7.98E-04	
552357.22	473311.6	1.5		5.31E-05	6.46E-04	6.09E-06	7.23E-05	3.12E-05	2.37E-03	1.53E-03	2.71E-05	3.65E-05	2.21E-08	1.82E-04	1.60E-04	8.17E-05	7.96E-06	4.67E-04	2.74E-04	1.34E-04	1.63E-03	2.19E-03	1.37E-04	0.00E+00	2.13E-03	6.76E-03	1.44E-03	5.70E-04	8.05E-04	
552377.22	473311.6	1.5		5.58E-05	6.71E-04	6.37E-06	7.57E-05	3.26E-05	3.00E-03	1.93E-03	2.83E-05	3.78E-05	2.29E-08	1.89E-04	1.71E-04	8.67E-05	8.49E-06	4.89E-04	2.87E-04	1.40E-04	1.66E-03	2.23E-03	1.40E-04	0.00E+00	2.17E-03	6.89E-03	1.47E-03	5.81E-04	8.20E-04	
552397.22	473311.6	1.5		5.87E-05	6.95E-04	6.66E-06	7.96E-05	3.43E-05	3.84E-03	2.48E-03	2.96E-05	3.90E-05	2.37E-08	1.97E-04	1.82E-04	9.22E-05	9.08E-06	5.11E-04	3.00E-04	1.47E-04	1.67E-03	2.25E-03	1.41E-04	0.00E+00	2.19E-03	6.93E-03	1.48E-03	5.83E-04	8.24E-04	
552417.22	473311.6	1.5		6.18E-05	7.20E-04	6.95E-06	8.37E-05	3.61E-05	5.68E-03	3.28E-03	3.10E-05	4.03E-05	2.46E-08	2.05E-04	1.94E-04	9.80E-05	9.72E-06	5.35E-04	3.14E-04	1.54E-04	1.68E-03	2.26E-03	1.43E-04	0.00E+00	2.20E-03	6.95E-03	1.48E-03	5.84E-04	8.25E-04	
552437.22	473311.6	1.5		6.

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	RelocatedFireSt	RelocatedFireSt	RelocatedFireSt	SolarFarm	Substation	Substation	Substation	RecyclingF	RecyclingF	WaterTank	dgeAbutment	dgeAbutment	BridgePavin	BridgePavin	dConstructi	dConstructi	dConstructi	oundConst	oundConst	oundConstruction
				2027	2028	2029	2031	2032	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552737.22_4173331.6	552737.22	4173331.6	1.5	2.45E-04	2.82E-03	3.19E-03	3.13E-04	1.40E-04	9.28E-04	5.66E-04	1.45E-04	1.49E-04	9.80E-08	8.54E-04	1.01E-03	5.22E-04	4.84E-05	1.17E-03	7.20E-04	3.43E-04	2.00E-03	2.69E-03	1.96E-04	0.00E+00	2.69E-03	7.64E-03	1.67E-03	5.60E-04	7.91E-04	
552752.22_4173331.6	552752.22	4173331.6	1.5	2.97E-04	3.55E-03	4.04E-03	3.63E-04	1.63E-04	8.72E-04	5.20E-04	1.83E-04	1.85E-04	1.23E-07	1.07E-03	1.23E-03	6.48E-04	5.78E-05	1.21E-03	7.60E-04	3.58E-04	2.16E-03	2.91E-03	2.19E-04	0.00E+00	2.93E-03	8.11E-03	1.78E-03	5.72E-04	8.08E-04	
552777.22_4173331.6	552777.22	4173331.6	1.5	3.13E-04	3.77E-03	4.31E-03	4.00E-04	1.80E-04	8.06E-04	4.74E-04	1.95E-04	1.97E-04	1.30E-07	1.13E-03	1.38E-03	7.15E-04	6.67E-05	1.22E-03	7.68E-04	3.61E-04	2.23E-03	3.01E-03	2.28E-04	0.00E+00	3.03E-03	8.34E-03	1.83E-03	5.83E-04	8.24E-04	
552797.22_4173331.6	552797.22	4173331.6	1.5	2.71E-04	3.18E-03	3.62E-03	4.18E-04	1.84E-04	7.20E-04	4.26E-04	1.64E-04	1.67E-04	1.10E-07	9.66E-04	1.41E-03	6.85E-04	7.39E-05	1.18E-03	7.35E-04	3.48E-04	2.15E-03	2.90E-03	2.14E-04	0.00E+00	2.91E-03	8.19E-03	1.79E-03	5.93E-04	8.37E-04	
552817.22_4173331.6	552817.22	4173331.6	1.5	2.48E-04	2.86E-03	3.25E-03	4.50E-04	1.95E-04	6.55E-04	3.88E-04	1.48E-04	1.51E-04	9.98E-08	8.79E-04	1.47E-03	6.97E-04	7.67E-05	1.14E-03	7.07E-04	3.36E-04	2.07E-03	2.88E-03	2.08E-04	0.00E+00	2.88E-03	8.22E-03	1.79E-03	6.07E-04	8.58E-04	
552837.22_4173331.6	552837.22	4173331.6	1.5	2.24E-04	2.55E-03	2.89E-03	4.93E-04	2.11E-04	5.96E-04	3.54E-04	1.32E-04	1.36E-04	8.94E-08	7.93E-04	1.59E-03	7.08E-04	9.28E-05	1.09E-03	6.72E-04	3.20E-04	2.12E-03	2.86E-03	2.03E-04	0.00E+00	2.84E-03	8.25E-03	1.79E-03	6.21E-04	8.78E-04	
552857.22_4173331.6	552857.22	4173331.6	1.5	1.83E-04	1.99E-03	2.24E-03	5.40E-04	2.27E-04	5.34E-04	3.21E-04	1.03E-04	1.08E-04	7.07E-08	6.36E-04	1.60E-03	6.77E-04	9.89E-05	1.03E-03	6.24E-04	3.00E-04	2.07E-03	2.78E-03	1.92E-04	0.00E+00	2.75E-03	8.18E-03	1.77E-03	6.37E-04	9.00E-04	
552877.22_4173331.6	552877.22	4173331.6	1.5	1.56E-04	1.64E-03	1.83E-03	6.11E-04	2.54E-04	4.85E-04	2.94E-04	8.44E-05	9.05E-05	5.87E-08	5.36E-04	1.61E-03	6.54E-04	1.02E-04	9.69E-04	5.82E-04	2.81E-04	2.05E-03	2.76E-03	1.86E-04	0.00E+00	2.72E-03	8.22E-03	1.77E-03	6.54E-04	9.24E-04	
552897.22_4173331.6	552897.22	4173331.6	1.5	1.36E-04	1.39E-03	1.54E-03	7.12E-04	2.98E-04	4.43E-04	2.70E-04	7.26E-05	7.83E-05	5.05E-08	4.68E-04	1.57E-03	6.25E-04	1.02E-04	9.10E-04	5.44E-04	2.62E-04	2.04E-03	2.75E-03	1.83E-04	0.00E+00	2.72E-03	8.34E-03	1.79E-03	6.73E-04	9.51E-04	
552917.22_4173331.6	552917.22	4173331.6	1.5	1.21E-04	1.21E-03	1.34E-03	8.51E-04	3.48E-04	4.08E-04	2.50E-04	6.26E-05	6.96E-05	4.46E-08	4.20E-04	1.49E-03	5.87E-04	9.78E-05	8.55E-04	5.09E-04	2.47E-04	2.09E-03	2.81E-03	1.83E-04	0.00E+00	2.75E-03	8.50E-03	1.82E-03	6.94E-04	9.81E-04	
552937.22_4173331.6	552937.22	4173331.6	1.5	1.10E-04	1.07E-03	1.18E-03	1.04E-03	4.22E-04	3.77E-04	2.31E-04	5.57E-05	6.30E-05	4.02E-08	3.84E-04	1.38E-03	5.38E-04	9.06E-05	8.03E-04	4.77E-04	2.32E-04	2.13E-03	2.86E-03	1.85E-04	0.00E+00	2.80E-03	8.72E-03	1.86E-03	7.18E-04	1.01E-03	
552957.22_4173331.6	552957.22	4173331.6	1.5	9.99E-05	9.65E-04	1.06E-03	1.29E-03	5.22E-04	3.50E-04	2.15E-04	5.04E-05	5.78E-05	3.67E-08	3.55E-04	1.23E-03	4.81E-04	8.09E-05	7.54E-04	4.46E-04	2.17E-04	2.19E-03	2.94E-03	1.88E-04	0.00E+00	2.87E-03	8.98E-03	1.92E-03	7.45E-04	1.05E-03	
552977.22_4173331.6	552977.22	4173331.6	1.5	9.18E-05	8.79E-04	9.63E-04	1.62E-03	6.56E-04	3.25E-04	2.00E-04	4.61E-05	5.38E-05	3.39E-08	3.33E-04	1.07E-03	4.19E-04	6.98E-05	7.07E-04	4.18E-04	2.03E-04	2.26E-03	3.03E-03	1.93E-04	0.00E+00	2.96E-03	9.31E-03	1.99E-03	7.76E-04	1.10E-03	
552997.22_4173331.6	552997.22	4173331.6	1.5	8.47E-05	8.07E-04	8.81E-04	2.09E-03	8.48E-04	3.01E-04	1.86E-04	4.29E-05	5.04E-05	3.17E-08	3.11E-04	9.00E-04	3.57E-04	5.85E-05	6.61E-04	3.91E-04	1.90E-04	2.34E-03	3.14E-03	1.99E-04	0.00E+00	3.07E-03	9.68E-03	2.07E-03	8.11E-04	1.15E-03	
553017.22_4173331.6	553017.22	4173331.6	1.5	7.84E-05	7.46E-04	8.13E-04	2.75E-03	1.11E-03	2.83E-04	1.75E-04	3.96E-05	4.75E-05	2.97E-08	2.99E-04	7.52E-04	3.02E-04	4.83E-05	6.18E-04	3.65E-04	1.78E-04	2.44E-03	3.28E-03	2.06E-04	0.00E+00	3.19E-03	1.01E-02	2.16E-03	8.52E-04	1.20E-03	
553037.22_4173331.6	553037.22	4173331.6	1.5	7.25E-05	6.88E-04	7.48E-04	3.57E-03	1.44E-03	2.62E-04	1.62E-04	3.68E-05	4.48E-05	2.79E-08	2.86E-04	6.20E-04	2.54E-04	3.93E-05	5.75E-04	3.39E-04	1.65E-04	2.55E-03	3.42E-03	2.14E-04	0.00E+00	3.33E-03	1.06E-02	2.25E-03	8.93E-04	1.26E-03	
553057.22_4173331.6	553057.22	4173331.6	1.5	6.52E-05	6.31E-04	6.85E-04	4.72E-03	1.90E-03	2.43E-04	1.50E-04	3.41E-05	4.21E-05	2.61E-08	2.72E-04	4.88E-04	2.05E-04	3.03E-05	5.06E-04	2.99E-04	1.46E-04	2.64E-03	3.53E-03	2.20E-04	0.00E+00	3.44E-03	1.10E-02	2.33E-03	9.28E-04	1.31E-03	
553077.22_4173331.6	553077.22	4173331.6	1.5	6.02E-05	5.86E-04	6.31E-04	6.23E-03	2.38E-03	2.27E-04	1.40E-04	3.19E-05	3.99E-05	2.46E-08	2.61E-04	4.13E-04	1.76E-04	2.53E-05	4.66E-04	2.76E-04	1.34E-04	2.76E-03	3.70E-03	2.30E-04	0.00E+00	3.60E-03	1.15E-02	2.45E-03	9.77E-04	1.38E-03	
553097.22_4173331.6	553097.22	4173331.6	1.5	5.68E-05	5.55E-04	6.00E-04	6.42E-03	2.59E-03	2.15E-04	1.33E-04	3.03E-05	3.82E-05	2.36E-08	2.53E-04	3.68E-04	1.58E-04	2.22E-05	4.42E-04	2.61E-04	1.27E-04	3.00E-03	4.02E-03	2.49E-04	0.00E+00	3.91E-03	1.25E-02	2.66E-03	1.07E-03	1.51E-03	
553117.22_4173331.6	553117.22	4173331.6	1.5	5.41E-05	5.29E-04	5.70E-04	6.55E-03	2.64E-03	2.04E-04	1.26E-04	2.89E-05	3.69E-05	2.27E-08	2.47E-04	3.35E-04	1.45E-04	2.01E-05	4.24E-04	2.50E-04	1.22E-04	3.31E-03	4.44E-03	2.74E-04	0.00E+00	4.31E-03	1.38E-02	2.95E-03	1.18E-03	1.67E-03	
553137.22_4173331.6	553137.22	4173331.6	1.5	5.14E-05	5.03E-04	5.41E-04	6.58E-03	2.65E-03	1.93E-04	1.20E-04	2.76E-05	3.55E-05	2.18E-08	2.40E-04	3.15E-04	1.37E-04	1.89E-05	4.04E-04	2.39E-04	1.16E-04	3.67E-03	4.92E-03	3.03E-04	0.00E+00	4.78E-03	1.54E-02	3.27E-03	1.31E-03	1.86E-03	
553157.22_4173331.6	553157.22	4173331.6	1.5	4.84E-05	4.75E-04	5.11E-04	6.81E-03	2.74E-03	1.83E-04	1.13E-04	2.62E-05	3.40E-05	2.08E-08	2.34E-04	2.82E-04	1.24E-04	1.67E-05	3.81E-04	2.25E-04	1.10E-04	4.11E-03	5.51E-03	3.38E-04	0.00E+00	5.34E-03	1.72E-02	3.66E-03	1.48E-03	2.09E-03	
553177.22_4173331.6	553177.22	4173331.6	1.5	4.50E-05	4.49E-04	4.83E-04	6.95E-03	2.78E-03	1.73E-04	1.07E-04	2.48E-05	3.24E-05	1.97E-08	2.26E-04	2.56E-04	1.13E-04	1.51E-05	3.52E-04	2.12E-04	1.04E-04	4.55E-03	6.23E-03	3.81E-04	0.00E+00	6.04E-03	1.95E-02	4.14E-03	1.67E-03	2.36E-03	
553197.22_4173331.6	553197.22	4173331.6	1.5	4.15E-05	4.14E-04	4.44E-04	5.32E-03	2.14E-03	1.62E-04	1.00E-04	2.31E-05	3.03E-05	1.85E-08	2.18E-04	2.32E-04	1.03E-04	1.36E-05	3.20E-04	1.89E-04	9.21E-05	5.27E-03	7.06E-03	4.31E-04	0.00E+00	6.84E-03	2.21E-02	4.70E-03	1.90E-03	2.69E-03	
553217.22_4173331.6	553217.22	4173331.6	1.5	3.90E-05	3.90E-04	4.19E-04	4.44E-03	1.79E-03	1.53E-04	9.48E-05	2.19E-05	2.89E-05	1.76E-08	2.10E-04	2.15E-04	9.61E-05	1.26E-05	2.99E-04	1.77E-04	8.60E-05	6.09E-03	8.16E-03	4.97E-04	0.00E+00	7.90E-03	2.56E-02	5.43E-03	2.20E-03	3.11E-03	
553237.22_4173331.6	553237.22	4173331.6	1.5	3.75E-05	3.74E-04	4.02E-04	4.30E-03	1.73E-03	1.47E-04	9.09E-05	2.11E-05	2.80E-05	1.70E-08	2.07E-04	2.05E-04	9.16E-05	1.19E-05	2.89E-04	1.71E-04	8.31E-05	7.65E-03	1.03E-02	6.23E-04	0.00E+00	9.93E-03	3.22E-02	6.83E-03	2.77E-03	3.92E-03	
553257.22_4173331.6	553257.22	4173331.6	1.5	3.86E-05	3.74E-04	4.02E-04	4.08E-03	1.64E-03	1.40E-04	8.67E-05	2.01E-05	2.66E-05	1.73E-08	2.09E-04	1.95E-04	8.73E-05	1.22E-05	3.28E-04	1.82E-04	8.79E-05	9.24E-03	1.24E-02	7.52E-04	0.00E+00	1.20E-02	4.88E-02	8.26E-03	3.36E-03	4.74E-03	
553277.22_4173331.6	553277.22	4173331.6	1.5	3.68E-05	3.57E-04	3.83E-04	3.19E-03	1.29E-03	1.39E-04	8.59E-05	2.05E-05	2.76E-05	1.67E-08	2.05E-04	1.97E-04	8.77E-05	1.15E-05	2.94E-04	1.74E-04	8.46E-05	8.92E-03	1.20E-02	7.26E-04	0.00E+00	1.16E-02	3.76E-02	7.97E-03	3.24E-03	4.58E-03	
553297.22_4173331.6	553297.22	4173331.6	1.5	3.55E-05	3.44E-04	3.69E-04	2.58E-03	1.04E-03	1.35E-04	8.35E-05	1.98E-05	2.69E-05	1.62E-08	1.99E-04	1.89E-04	8.44E-05	1.10E-05	2.84E-04	1.68E-04	8.18E-05	6.70E-03	8.99E-03	5.46E-04	0.00E+00	8.70E-03	2.82E-02	5.99E-03	2.43E-03	3.44E-03	
553317.22_4173331.6	553317.22	4173331.6	1.5	3.40E-05	3.29E-04	3.53E-04	2.09E-03	8.44E-04	1.30E-04	8.03E-05	1.91E-05	2.60E-05	1.57E-08	1.95E-04	1.79E-04	8.00E-05	1.04E-05	2.73E-04	1.61E-04	7.84E-05	5.52E-03	7.40E-03	4.50E-04	0.00E+00	7.17E-03	2.32E-02	4.93E-03	2.00E-03	2.83E-03	
553337.22_4173331.6	553337.22	4173331.6	1.5	3.25E-05	3.15E-04	3.38E-04	1.78E-03	7.17E-04	1.24E-04	7.69E-05	1.83E-05	2.51E-05	1.51E-08	1.91E-04	1.69E-04	7.58E-05	9.80E-06	2.60E-04	1.53E-04	7.47E-05	4.89E-03	6.56E-03	3.99E-04	0.00E+00	6.35E-03	2.06E-02	4.37E-03	1.77E-03	2.50E-03	
553357.22_4173331.6	553357.22	4173331.6	1.5	3.11E-05	3.01E-04	3.24E-04	1.49E-03	6.02E-04	1.18E-04	7.30E-05	1.74E-05	2.41E-05	1.46E-08	1.88E-04	1.60E-04	7.19E-05	9.31E-06	2.48E-04	1.46E-04	7.13E-05	4.26E-03	5.71E-03	3.48E-04	0.00E+00	5.54E-03	1.79E-02	3.82E-03	1.54E-03	2.18E-03	
553377.22_4173331.6	553377.22	4173331.6	1.5	2.97E-05	2.89E-04	3.10E-04	1.26E-03	5.07E-04	1.15E-04	7.09E-05	1.70E-05	2.35E-05	1.41E-08	1.85E-04	1.51E-04	6.82E-05	8.68E-06	2.36E-04	1.39E-04	6.80E-05	3.65E-03	4.89E-03	2.98E-04	0.00E+00	4.74E-03	1.53E-02	3.25E-03	1.32E-03	1.86E-03	
553397.22_4173331.6	553397.22	4173331.6	1.5	2.85E-05	2.77E-04	2.98E-04	1.06E-03	4.27E-04	1.10E-04	6.83E-05	1.64E-05	2.28E-05	1.37E-08	1.81E-04	1.43E-04	6.50E-05	8.25E-06	2.26E-04	1.33E-04	6.50E-05	3.09E-03	4.14E-03	2.53E-04	0.00E+00	4.02E-03	1.30E-02	2.76E-03	1.11E-03	1.57E-03	
553417.22_4173331.6	553417.22	4173331.6	1.5	2.74E-05	2.67E-04	2.87E-04	8.95E-04	3.62E-04	1.07E-04	6.60E-05	1.59E-05	2.21E-05	1.32E-08	1.77E-04	1.37E-04	6.21E-05	7.83E-06	2.17E-04	1.28E-04	6.23E-05	2.64E-03	3.54E-03	2.17E-04	0.00E+00	3.43E-03	1.11E-02	2.36E-03	9.51E-04	1.34E-03	
553437.22_4173331.6	553437.22	4173331.6	1.5	2.63E-05	2.57E-04	2.76E-04	7.66E-04	3.08E-04	1.03E-04	6.39E-05	1.54E-05	2.15E-05	1.28E-08	1.73E-04	1.30E-04	5.93E-05	7.44E-06	2.07E-04	1.22E-04	5.97E-05	2.28E-03	3.06E-03	1.87E-04	0.00E+00	2.96E-03	9.56E-03	2.03E-03	8.19E-04	1.16E-03	
553457.22_4173331.6	553457.22	4173331.6	1.5	2.52E-05	2.47E-04	2.66E-04	6.61E-04	2.67E-04	9.95E-05	6.16E-05	1.49E-05	2.08E-05	1.25E-08	1.69E-04	1.24E-04	5.66E-05	7.06E-06	1.98E-04	1.17E-04	5.71E-05	1.98E-03	2.66E-03	1.63E-04	0.00E+00	2.58E-03	8.30E-03	1.76E-03	7.11E-04	1.00E-03	
553477.22_4173331.6	553477.22	4173331.6	1.5	2.42E-05	2.38E-04	2.56E-04	5.76E-04	2.33E-04	9.62E-05	5.96E-05	1.44E-05	2.03E-05	1.21E-08	1.66E-04	1.18E-04	5.41E-05	6.71E-06	1.90E-04	1.12E-04	5.46E-05	1.73E-03	2.32E-03	1.43E-04	0.00E+00	2.25E-03	7.25E-03	1.54E-03	6.20E-04	8.76E-04	
553497.22_4173331.6	553497.22	4173331.6	1.5	2.32E-05	2.29E-04	2.46E-04	5.02E-04	2.03E-04	9.32E-05	5.78E-05	1.39E-05	1.97E-05	1.17E-08	1.61E-04	1.13E-04	5.17E-05	6.37E-06	1.81E-04	1.07E-04	5.20E-05	1.51E-03	2.03E-03	1.25E-04	0.00E+00	1.97E-03	6.33E-03	1.35E-03	5.41E-04	7.64E-04	
553517.22_4173331.6	553517.22	4173331.6	1.5	2.23E-05	2.21E-04	2.38E-04	4.46E-04	1.81E-04	9.02E-05	5.59E-05	1.35E-05	1.91E-05	1.14E-08	1.58E-04	1.08E-04	4.95E-05	6.08E-06	1.73E-04	1.02E-04	4.97E-05	1.35E-03	1.80E-03	1.11E-04	0.00E+00	1.75E-03	5.62E-03	1.20E-03	4.80E-04	6.78E-04	
553537.22_4173331.6	553537.22	4173331.6	1.5	2.14E-05	2.14E-04	2.30E-04	4.00E-04	1.62E-04	8.72E-05	5.40E-05	1.31E-05	1.85E-05	1.10E-08	1.55E-04	1.03E-04	4.75E-05	5.79E-06	1.65E-04	9.73E-05	4.75E-05	1.51E-03	1.93E-03	1.06E-04	0.00E+00	1.56E-03	5.00E-03	1.06E-03	4.26E-04	6.02E-04	
553557.22_4173331.6	553557.22	4173331.6	1.5	2.05E-05	2.06E-04	2.21E-04	3.55E-04	1.44E-04	8.46E-05	5.24E-05	1.26E-05	1.80E-05	1.07E-08	1.50E-04	9.83E-05	4.54E-05	5.52E-06	1.57E-04	9.30E-05	4.53E-05	1.06E-03	1.43E-03	8.84E-05	0.00E+00	1.39E-03	4.44E-03	9.45E-04	3.78E-04	5.34E-04	
553577.22_4173331.6	553577.22	4173331.6	1.5	1.97E-05	1.99E-04	2.14E-04	3.19E-04	1.29E-04	8.20E-05	5.08E-05	1.22E-05	1.75E-05	1.04E-08	1.46E-04	9.40E-05	4.35E-05	5.26E-06	1.50E-04	8.90E-05	4.33E-05	9.56E-04	1.28E-03	7.95E-05	0.00E+00	1.25E-03	3.98E-03	8.48E-04	3.39E-04	4.78E-04	
553597.22_4173331.6	553597.22	4173331.6	1.5	1.90E-05	1.93E-04	2.07E-04	2.90E-04	1.17E-04	7.95E-05	4.93E-05	1.19E-05	1.70E-05	1.01E-08	1.43E-04	9.01E-05	4.18E-05	5.03E-06	1.44E-04	8.53E-05	4.15E-05	8.66E-04	1.16E-03	7.22E-05	0.00E+00	1.13E-03	3.61E-03	7.68E-04	3.06E-04	4.33E-04	
553617.22_4173331.6	553617.22	4173331.6	1.5	1.84E-05	1.87E-04	2.00E-04	2.64E-04	1.07E-04	7.72E-05	4.79E-05	1.15E-05	1.66E-05	9.86E-09	1.40E-04	8.65E-05	4.02E-05	4.82E-06	1.38E-04	8.20E-05	3.99E-05	7.90E-04	1.06E-03	6.59E-05	0.00E+00	1.03E-03	3.29E-03	7.00E-04	2.79E-04	3.93E-04	
553637.22_4173331.6	553637.22	4173331.6	1.5	1.78E-05	1.81E-04	1.94E-04	2.42E-04	9.83E-05	7.50E-05	4.65E-05	1.12E-05	1.62E-05	9.60E-09	1.37E-04	8.31E-05	3.87E-05	4.61E-06	1.33E-04	7.89E-05	3.84E-05	7.23E-04	9.70E-04	6.05E-05	0.00E+00	9.44E-04	3.01E-03	6.40E-04	2.55E-04	3.60E-04	
553657.22_4173331.6	553657.22	4173331.6	1.5	1.72E-05	1.76E-04	1.89E-04	2.23E-04	9.04E-05	7.29E-05	4.52E-05	1.09E-05	1.58E-05	9.36E-09	1.34E-04	7.99E-05	3.73E-05	4.42E-06	1.28E-04	7.60E-05	3.70E-05	6.65E-04	8.92E-04	5.58E-05	0.00E+00	8.68E-04	2.76E-03	5.89E-04	2.34E-04	3.30E-04	
553677.22_4173331.6	553677.22	4173331.6	1.5	1.66E-05	1.71E-04	1.83E-04	2.06E-04	8.35E-05	7.08E-05	4.39E-05	1.06E-05	1.54E-05	9.13E-09	1.31E-04	7.68E-05	3.60E-05	4.24E-06	1.24E-04	7.34E-05	3.57E-05	6.14E-04	8.24E-04	5.16E-05	0.00E+00	8.02E-04	2.55E-03	5.43E-04	2.15E-04	3.04E-04	
553697.22_4173331.6	553697.22	4173331.6	1.5	1.61E-05	1.66E-04	1.78E-04	1.90E-04	7.74E-05	6.88E-05	4.26E-05	1.04E-05	1.51E-05	8.92E-09	1.28E-04	7.40E-05	3.47E-05	4.07E-06	1.20E-04	7.09E-05	3.45E-05	5.70E-04	7.64E-04	4.79E-05	0.00E+00	7.44E-04	2.36E-03	5.04E-04	1.99E-04	2.82E-04	
553717.22_4173331.6	553717.22	4173331.6	1.5	1.56E-05	1.61E-04	1.73E-04	1.75E-04	7.17E-05	6.71E-05	4.16E-05	1.01E-05	1.47E-05	8.72E-09	1.25E-04	7.13E-05	3.35E-05	3.91E-06	1.16E-04	6.86E-05	3.34E-05	5.30E-04	7.11E-04	4.47E-05	0.00E+00	6.93E-04	2.20E-03	4.68E-04	1.85E-04	2.61E-04	
553737.22_4173331.6	553737.22	4173331.6	1.5	1.52E-05	1.57E-04	1.68E-04	1.65E-04	6.70E-05	6.53E-05	4.05E-05	9.86E-06	1.44E-05	8.54E-09	1.22E-04	6.87E-05	3.24E-05	3.76E-06	1.12E-04	6.65E-05	3.23E-05	4.95E-04	6.64E-04	4.18E-05	0.00E+00	6.47E-04	2.05E-03	4.37E-04	1.72E-04	2.44E-04	
553197.22_4173351.6	553197.22	4173351.6	1.5	2.34E-05	3.12E-04	2.77E-04	3.63E-04	1.54E-04	2.91E-04	1.86E-04	1.43E-05	2.35E-05	1.35E-08	1.00E-04	6.23E-05	3.23E-05	3.02E-06	2.21E-04	1.29E-04	6.32E-05	3.44E-04	4.49E-04	2.92E-05	0.00E+00	4.40E-04	1.36E-03	2.92E-04	1.12E-04	1.58E-04	
553197.22_4173351.6	553197.22	4173351.6	1.5	2.41E-05	3.24E-04	2.89E-04	3.74E-05	1.59E-05	3.10E-04	1.98E-04	1.48E-05	2.40E-05	1.38E-08	1.03E-04	6.50E-05	3.36E-05	3.15E-06	2.29E-04	1.34E-04	6.54E-05	3.56E-04	4.78E-04	3.10E-05	0.00E+00	4.68E-04	1.45E-03	3.11E-04	1.19E-04	1.69E-04	
553217.22_4173351.6	553217.22	4173351.6	1.5	2.52E-05	3.38E-04	3.01E-04	3.86E-05	1.64E-05	3.31E-04	2.11E-04	1.55E-05	2.47E-05	1.41E-08	1.07E-04	6.89E-05	3.55E-05	3.36E-06	2.37E-04	1.38E-04	6.76E-05	3.68E-04	4.93E-04	3.20E-05	0.00E+00	4.97E-04	1.54E-03	3.30E-04	1.27E-04	1.79E-04	
553237.22_4173351.6	553237.22	4173351.6	1.5	2.62E-05	3.51E-04	3.13E-04	3.99E-05	1.70E-05	3.55E-04	2.27E-04	1.56E-05	2.49E-05	1.44E-08	1.09E-04	3.70E-05	3.51E-05	3.48E-06	2.45E-04	1.43E-04	7.02E-05	4.00E-04	5.37E-04	3.48E-05	0.00E+00	5.26E-04	1.63E-03	3.50E-04	1.34E-04	1.90E-04	
553257.22_4173351.6	553257.22	4173351.6	1.5	2.75E-05	3.67E-04	3.27E-04	4.12E-05	1.76E-05	3.82E-04	2.45E-04	1.60E-05	2.54E-05	1.47E-08	1.12E-04	7.51E-05	3.87E-05	3.67E-06	2.57E-04	1.50E-04	7.37E-05	4.28E-04	5.74E-04	3.71E-05	0.00E+00	5.62E-04	1.75E-03	3.74E-04	1.44E-04	2.03E-04	
553277.22_4173351.6	553277.22	4173351.6	1.5	2.85E-05	3.81E-04

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpace	RelocatedFireStation	RelocatedFireStation	RelocatedFireStation	SolarFarm	Substation	Substation	Substation	RecyclingFacility	RecyclingFacility	WaterTank	AgedAbutment	BridgeAbutment	BridgePavement	BridgePavement	ReConstructed	ReConstructed	ReConstructed	RoundConstruction	RoundConstruction	RoundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027	2028
87				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552417.22_4173371.6	552417.22	4173371.6	1.5	6.06E-05	7.17E-04	7.07E-06	8.63E-05	3.73E-05	3.30E-03	2.13E-03	3.20E-05	4.08E-05	2.50E-08	2.10E-04	1.87E-04	9.74E-05	9.03E-06	4.85E-04	2.86E-04	1.39E-04	1.23E-03	1.65E-03	1.06E-04	0.00E+00	1.62E-03	5.05E-03	1.08E-03	4.19E-04	5.91E-04	
552437.22_4173371.6	552437.22	4173371.6	1.5	6.38E-05	7.44E-04	7.40E-06	9.09E-05	3.93E-05	4.28E-03	2.76E-03	3.34E-05	4.22E-05	2.60E-08	2.19E-04	1.99E-04	1.03E-04	9.63E-06	5.08E-04	3.00E-04	1.46E-04	1.25E-03	1.67E-03	1.08E-04	0.00E+00	1.64E-03	5.11E-03	1.09E-03	4.22E-04	5.97E-04	
552457.22_4173371.6	552457.22	4173371.6	1.5	6.73E-05	7.74E-04	7.75E-06	9.60E-05	4.15E-05	5.68E-03	3.66E-03	3.51E-05	4.38E-05	2.71E-08	2.29E-04	2.13E-04	1.10E-04	1.03E-05	5.32E-04	3.14E-04	1.53E-04	1.26E-03	1.69E-03	1.09E-04	0.00E+00	1.65E-03	5.15E-03	1.10E-03	4.25E-04	6.00E-04	
552477.22_4173371.6	552477.22	4173371.6	1.5	7.12E-05	8.07E-04	8.15E-06	1.01E-04	4.38E-05	7.04E-03	4.54E-03	3.69E-05	4.56E-05	2.83E-08	2.40E-04	2.27E-04	1.17E-04	1.11E-05	5.59E-04	3.30E-04	1.61E-04	1.27E-03	1.71E-03	1.11E-04	0.00E+00	1.67E-03	5.19E-03	1.11E-03	4.27E-04	6.03E-04	
552497.22_4173371.6	552497.22	4173371.6	1.5	7.55E-05	8.46E-04	8.67E-06	1.07E-04	4.65E-05	8.95E-03	5.77E-03	3.91E-05	4.77E-05	2.97E-08	2.53E-04	2.44E-04	1.26E-04	1.20E-05	5.87E-04	3.47E-04	1.69E-04	1.28E-03	1.72E-03	1.12E-04	0.00E+00	1.69E-03	5.23E-03	1.12E-03	4.29E-04	6.06E-04	
552517.22_4173371.6	552517.22	4173371.6	1.5	8.05E-05	8.93E-04	9.18E-06	1.14E-04	4.95E-05	5.94E-03	3.83E-03	4.18E-05	5.03E-05	3.14E-08	2.69E-04	2.63E-04	1.36E-04	1.28E-05	6.16E-04	3.64E-04	1.77E-04	1.29E-03	1.74E-03	1.14E-04	0.00E+00	1.71E-03	5.26E-03	1.13E-03	4.30E-04	6.07E-04	
552533.22_4173371.6	552533.22	4173371.6	1.5	8.63E-05	9.49E-04	9.86E-06	1.22E-04	5.29E-05	4.42E-03	2.84E-03	4.49E-05	5.33E-05	3.35E-08	2.87E-04	2.85E-04	1.47E-04	1.39E-05	6.46E-04	3.83E-04	1.86E-04	1.31E-03	1.76E-03	1.16E-04	0.00E+00	1.73E-03	5.31E-03	1.14E-03	4.31E-04	6.09E-04	
552557.22_4173371.6	552557.22	4173371.6	1.5	9.31E-05	1.02E-03	1.07E-05	1.31E-04	5.68E-05	3.58E-03	2.30E-03	4.88E-05	5.71E-05	3.60E-08	3.10E-04	3.11E-04	1.61E-04	1.50E-05	6.78E-04	4.02E-04	1.95E-04	1.33E-03	1.78E-03	1.18E-04	0.00E+00	1.75E-03	5.36E-03	1.15E-03	4.33E-04	6.12E-04	
552577.22_4173371.6	552577.22	4173371.6	1.5	1.01E-04	1.11E-03	1.18E-05	1.44E-04	6.26E-05	2.90E-03	1.86E-03	5.32E-05	6.23E-05	3.88E-08	3.41E-04	3.41E-04	1.78E-04	1.64E-05	7.12E-04	4.21E-04	2.04E-04	1.35E-03	1.81E-03	1.21E-04	0.00E+00	1.78E-03	5.43E-03	1.17E-03	4.35E-04	6.15E-04	
552597.22_4173371.6	552597.22	4173371.6	1.5	1.11E-04	1.23E-03	1.32E-05	1.53E-04	6.70E-05	2.39E-03	1.53E-03	6.02E-05	6.80E-05	4.34E-08	3.75E-04	3.79E-04	1.99E-04	1.80E-05	7.46E-04	4.45E-04	2.16E-04	1.38E-03	1.85E-03	1.25E-04	0.00E+00	1.82E-03	5.50E-03	1.18E-03	4.37E-04	6.17E-04	
552617.22_4173371.6	552617.22	4173371.6	1.5	1.25E-04	1.38E-03	1.50E-05	1.67E-04	7.35E-05	2.00E-03	1.28E-03	6.87E-05	7.62E-05	4.89E-08	4.23E-04	4.26E-04	2.26E-04	1.99E-05	7.84E-04	4.71E-04	2.27E-04	1.41E-03	1.90E-03	1.30E-04	0.00E+00	1.88E-03	5.61E-03	1.21E-03	4.40E-04	6.21E-04	
552637.22_4173371.6	552637.22	4173371.6	1.5	1.42E-04	1.61E-03	1.77E-05	1.85E-04	8.19E-05	1.70E-03	1.08E-03	8.07E-05	8.76E-05	5.66E-08	4.91E-04	4.87E-04	2.62E-04	2.22E-05	8.26E-04	4.99E-04	2.40E-04	1.46E-03	1.96E-03	1.37E-04	0.00E+00	1.95E-03	5.75E-03	1.24E-03	4.43E-04	6.25E-04	
552657.22_4173371.6	552657.22	4173371.6	1.5	1.68E-04	1.94E-03	2.15E-05	2.09E-04	9.32E-05	1.45E-03	9.17E-04	9.82E-05	1.04E-04	6.79E-08	5.88E-04	5.70E-04	3.13E-04	2.51E-05	8.70E-04	5.31E-04	2.54E-04	1.53E-03	2.06E-03	1.47E-04	0.00E+00	2.05E-03	5.93E-03	1.29E-03	4.46E-04	6.29E-04	
552677.22_4173371.6	552677.22	4173371.6	1.5	2.06E-04	2.45E-03	2.76E-05	2.40E-04	1.08E-04	1.28E-03	7.96E-04	1.25E-04	1.32E-04	8.54E-08	7.39E-04	6.89E-04	3.88E-04	2.91E-05	9.21E-04	5.70E-04	2.71E-04	1.61E-03	2.20E-03	1.62E-04	0.00E+00	2.20E-03	6.21E-03	1.35E-03	4.50E-04	6.35E-04	
552697.22_4173371.6	552697.22	4173371.6	1.5	2.65E-04	3.28E-03	3.73E-05	2.85E-04	1.31E-04	1.15E-03	7.02E-04	1.69E-04	1.72E-04	1.14E-07	9.81E-04	8.69E-04	5.06E-04	3.44E-05	9.78E-04	6.20E-04	2.91E-04	1.79E-03	2.41E-03	1.86E-04	0.00E+00	2.44E-03	6.63E-03	1.46E-03	4.54E-04	6.42E-04	
552717.22_4173371.6	552717.22	4173371.6	1.5	2.57E-04	3.13E-03	3.55E-05	2.98E-04	1.35E-04	1.01E-03	6.17E-04	1.61E-04	1.64E-04	1.08E-07	9.40E-04	8.87E-04	5.03E-04	3.71E-05	1.00E-03	6.31E-04	2.97E-04	1.78E-03	2.39E-03	1.83E-04	0.00E+00	2.42E-03	6.62E-03	1.45E-03	4.59E-04	6.49E-04	
552737.22_4173371.6	552737.22	4173371.6	1.5	2.74E-04	3.36E-03	3.83E-05	3.26E-04	1.48E-04	9.17E-04	5.51E-04	1.74E-04	1.76E-04	1.16E-07	1.01E-03	9.79E-04	5.50E-04	4.15E-05	1.03E-03	6.51E-04	3.05E-04	1.83E-03	2.47E-03	1.90E-04	0.00E+00	2.50E-03	6.80E-03	1.50E-03	4.65E-04	6.57E-04	
552757.22_4173371.6	552757.22	4173371.6	1.5	2.92E-04	3.60E-03	4.11E-05	3.54E-04	1.61E-04	8.41E-04	4.99E-04	1.86E-04	1.88E-04	1.25E-07	1.08E-03	1.06E-03	6.01E-04	4.66E-05	1.06E-03	6.67E-04	3.12E-04	1.90E-03	2.56E-03	1.99E-04	0.00E+00	2.60E-03	7.01E-03	1.54E-03	4.74E-04	6.69E-04	
552777.22_4173371.6	552777.22	4173371.6	1.5	3.11E-04	3.87E-03	4.42E-05	3.93E-04	1.77E-04	7.76E-04	4.54E-04	2.01E-04	2.01E-04	1.34E-07	1.16E-03	1.19E-03	6.58E-04	5.23E-05	1.05E-03	6.75E-04	3.15E-04	1.97E-03	2.66E-03	2.08E-04	0.00E+00	2.70E-03	7.21E-03	1.59E-03	4.81E-04	6.80E-04	
552797.22_4173371.6	552797.22	4173371.6	1.5	2.51E-04	3.01E-03	3.42E-05	3.94E-04	1.73E-04	6.84E-04	4.05E-04	1.56E-04	1.59E-04	1.05E-07	9.17E-04	1.13E-03	5.78E-04	5.53E-05	1.02E-03	6.38E-04	3.01E-04	1.85E-03	2.49E-03	1.87E-04	0.00E+00	2.50E-03	6.94E-03	1.52E-03	4.91E-04	6.93E-04	
552817.22_4173371.6	552817.22	4173371.6	1.5	2.76E-04	3.39E-03	3.87E-05	4.45E-04	1.96E-04	6.44E-04	3.74E-04	1.76E-04	1.78E-04	1.18E-07	1.03E-03	1.27E-03	6.54E-04	6.22E-05	1.01E-03	6.39E-04	2.99E-04	1.94E-03	2.61E-03	1.99E-04	0.00E+00	2.64E-03	7.23E-03	1.59E-03	5.00E-04	7.07E-04	
552837.22_4173371.6	552837.22	4173371.6	1.5	2.11E-04	2.47E-03	2.80E-05	4.59E-04	1.97E-04	5.65E-04	3.35E-04	1.28E-04	1.32E-04	8.65E-08	7.68E-04	1.19E-03	5.64E-04	6.45E-05	9.52E-04	5.89E-04	2.80E-04	1.81E-03	2.43E-03	1.77E-04	0.00E+00	2.43E-03	6.94E-03	1.51E-03	5.11E-04	7.22E-04	
552857.22_4173371.6	552857.22	4173371.6	1.5	1.73E-04	1.94E-03	2.19E-05	2.10E-04	9.52E-05	4.58E-04	2.77E-04	8.29E-05	8.88E-05	5.76E-08	5.25E-04	1.13E-03	4.86E-04	6.78E-05	8.55E-04	5.17E-04	2.49E-04	1.72E-03	2.32E-03	1.59E-04	0.00E+00	2.29E-03	6.84E-03	1.48E-03	5.35E-04	7.56E-04	
552897.22_4173371.6	552897.22	4173371.6	1.5	1.30E-04	1.37E-03	1.52E-05	6.41E-04	2.64E-04	4.17E-04	2.54E-04	7.08E-05	7.72E-05	4.98E-08	4.61E-04	1.09E-03	4.59E-04	6.73E-05	8.09E-04	4.86E-04	2.34E-04	1.72E-03	2.31E-03	1.56E-04	0.00E+00	2.28E-03	6.89E-03	1.48E-03	5.49E-04	7.76E-04	
552917.22_4173371.6	552917.22	4173371.6	1.5	1.16E-04	1.20E-03	1.33E-05	7.50E-04	3.08E-04	3.83E-04	2.34E-04	6.21E-05	6.88E-05	4.41E-08	4.14E-04	1.04E-03	4.31E-04	6.53E-05	7.65E-04	4.57E-04	2.21E-04	1.73E-03	2.33E-03	1.54E-04	0.00E+00	2.29E-03	7.00E-03	1.50E-03	5.65E-04	7.98E-04	
552937.22_4173371.6	552937.22	4173371.6	1.5	1.05E-04	1.06E-03	1.18E-05	8.96E-04	3.50E-04	3.53E-04	2.14E-04	5.54E-05	6.23E-05	3.98E-08	3.79E-04	9.72E-04	3.98E-04	6.15E-05	7.23E-04	4.31E-04	2.08E-04	1.74E-03	2.34E-03	1.55E-04	0.00E+00	2.32E-03	7.04E-03	1.53E-03	5.81E-04	8.21E-04	
552957.22_4173371.6	552957.22	4173371.6	1.5	9.60E-05	9.61E-04	1.06E-05	1.09E-03	4.44E-04	3.26E-04	2.00E-04	5.02E-05	5.73E-05	3.64E-08	3.51E-04	8.88E-04	3.63E-04	5.63E-05	6.84E-04	4.07E-04	1.97E-04	1.79E-03	2.41E-03	1.56E-04	0.00E+00	2.36E-03	7.32E-03	1.57E-03	6.01E-04	8.49E-04	
552977.22_4173371.6	552977.22	4173371.6	1.5	8.85E-05	8.77E-04	9.62E-06	1.37E-03	5.55E-04	3.03E-04	1.86E-04	4.60E-05	5.33E-05	3.37E-08	3.29E-04	7.94E-04	3.25E-04	5.03E-05	6.47E-04	3.84E-04	1.87E-04	1.84E-03	2.47E-03	1.59E-04	0.00E+00	2.42E-03	7.55E-03	1.61E-03	6.24E-04	8.81E-04	
552997.22_4173371.6	552997.22	4173371.6	1.5	8.20E-05	8.06E-04	8.82E-06	1.77E-03	7.17E-04	2.83E-04	1.74E-04	4.25E-05	5.00E-05	3.15E-08	3.11E-04	6.97E-04	2.87E-04	4.38E-05	6.11E-04	3.62E-04	1.76E-04	1.90E-03	2.55E-03	1.63E-04	0.00E+00	2.49E-03	7.82E-03	1.67E-03	6.50E-04	9.18E-04	
553017.22_4173371.6	553017.22	4173371.6	1.5	7.62E-05	7.45E-04	8.13E-06	2.40E-03	9.69E-04	2.64E-04	1.62E-04	3.95E-05	4.71E-05	2.96E-08	2.95E-04	6.20E-04	2.52E-04	3.75E-05	5.75E-04	3.41E-04	1.66E-04	1.97E-03	2.65E-03	1.68E-04	0.00E+00	2.58E-03	8.13E-03	1.74E-03	6.79E-04	9.60E-04	
553037.22_4173371.6	553037.22	4173371.6	1.5	6.99E-05	6.80E-04	7.42E-06	3.17E-03	1.28E-03	2.42E-04	1.48E-04	3.56E-05	4.41E-05	2.76E-08	2.81E-04	5.47E-04	2.19E-04	3.08E-05	5.33E-04	3.21E-04	1.58E-04	2.02E-03	2.71E-03	1.71E-04	0.00E+00	2.64E-03	8.35E-03	1.78E-03	7.01E-04	9.90E-04	
553057.22_4173371.6	553057.22	4173371.6	1.5	6.38E-05	6.31E-04	6.87E-06	4.40E-03	1.77E-03	2.27E-04	1.39E-04	3.41E-05	4.19E-05	2.60E-08	2.68E-04	4.29E-04	1.84E-04	2.59E-05	4.79E-04	2.84E-04	1.38E-04	2.11E-03	2.83E-03	1.78E-04	0.00E+00	2.76E-03	8.74E-03	1.86E-03	7.36E-04	1.04E-03	
553077.22_4173371.6	553077.22	4173371.6	1.5	5.91E-05	5.86E-04	6.36E-06	5.53E-03	2.23E-03	2.12E-04	1.30E-04	3.19E-05	3.96E-05	2.45E-08	2.57E-04	3.52E-04	1.55E-04	2.08E-05	4.44E-04	2.63E-04	1.28E-04	2.20E-03	2.95E-03	1.85E-04	0.00E+00	2.87E-03	9.13E-03	1.95E-03	7.71E-04	1.09E-03	
553097.22_4173371.6	553097.22	4173371.6	1.5	5.58E-05	5.53E-04	6.00E-06	5.95E-03	2.40E-03	2.00E-04	1.23E-04	3.02E-05	3.80E-05	2.35E-08	2.49E-04	3.12E-04	1.39E-04	1.82E-05	4.22E-04	2.50E-04	1.22E-04	2.37E-03	3.18E-03	1.98E-04	0.00E+00	3.10E-03	9.88E-03	2.10E-03	8.37E-04	1.18E-03	
553117.22_4173371.6	553117.22	4173371.6	1.5	5.27E-05	5.23E-04	5.66E-06	6.29E-03	2.53E-03	1.89E-04	1.17E-04	2.87E-05	3.64E-05	2.24E-08	2.41E-04	2.78E-04	1.26E-04	1.60E-05	4.01E-04	2.37E-04	1.16E-04	2.60E-03	3.48E-03	2.16E-04	0.00E+00	3.38E-03	1.08E-02	2.30E-03	9.21E-04	1.30E-03	
553137.22_4173371.6	553137.22	4173371.6	1.5	5.01E-05	4.98E-04	5.37E-06	6.29E-03	2.53E-03	1.80E-04	1.11E-04	2.74E-05	3.51E-05	2.15E-08	2.35E-04	2.59E-04	1.17E-04	1.48E-05	3.84E-04	2.27E-04	1.11E-04	2.88E-03	3.87E-03	2.39E-04	0.00E+00	3.75E-03	1.20E-02	2.56E-03	1.03E-03	1.45E-03	
553157.22_4173371.6	553157.22	4173371.6	1.5	4.76E-05	4.74E-04	5.10E-06	6.24E-03	2.51E-03	1.71E-04	1.05E-04	2.62E-05	3.37E-05	2.07E-08	2.29E-04	2.36E-04	1.08E-04	1.34E-05	3.67E-04	2.17E-04	1.06E-04	3.26E-03	4.37E-03	2.69E-04	0.00E+00	4.24E-03	1.36E-02	2.90E-03	1.17E-03	1.65E-03	
553177.22_4173371.6	553177.22	4173371.6	1.5	4.52E-05	4.51E-04	4.84E-06	6.16E-03	2.48E-03	1.62E-04	1.00E-04	2.50E-05	3.24E-05	1.98E-08	2.23E-04	2.17E-04	1.00E-04	1.22E-05	3.49E-04	2.07E-04	1.01E-04	3.78E-03	5.07E-03	3.11E-04	0.00E+00	4.91E-03	1.58E-02	3.37E-03	1.36E-03	1.92E-03	
553197.22_4173371.6	553197.22	4173371.6	1.5	4.35E-05	4.29E-04	4.60E-06	5.95E-03	2.39E-03	1.55E-04	9.53E-05	2.39E-05	3.12E-05	1.90E-08	2.18E-04	2.01E-04	9.33E-05	1.13E-05	3.41E-04	2.01E-04	9.81E-05	4.51E-03	6.05E-03	3.69E-04	0.00E+00	5.86E-03	1.89E-02	4.02E-03	1.62E-03	2.30E-03	
553217.22_4173371.6	553217.22	4173371.6	1.5	4.13E-05	4.08E-04	4.38E-06	5.62E-03	2.26E-03	1.47E-04	9.08E-05	2.28E-05	2.98E-05	1.81E-08	2.13E-04	1.83E-04	8.47E-05	1.04E-05	3.32E-04	1.94E-04	9.50E-05	4.51E-03	6.04E-03	4.27E-04	0.00E+00	7.17E-03	2.32E-02	4.92E-03	1.98E-03	2.82E-03	
553237.22_4173371.6	553237.22	4173371.6	1.5	3.94E-05	3.89E-04	4.17E-06	5.01E-03	2.02E-03	1.41E-04	8.69E-05	2.20E-05	2.93E-05	1.78E-08	2.08E-04	1.77E-04	8.26E-05	9.80E-06	3.09E-04	1.83E-04	8.90E-05	6.94E-03	9.31E-03	5.66E-04	0.00E+00	9.02E-03	2.92E-02	6.20E-03	2.52E-03	3.56E-03	
553257.22_4173371.6	553257.22	4173371.6	1.5	3.75E-05	3.71E-04	3.97E-06	4.19E-03	1.69E-03	1.35E-04	8.31E-05	2.11E-05	2.82E-05	1.71E-08	2.03E-04	1.67E-04	7.81E-05	9.21E-06	2.95E-04	1.74E-04	8.49E-05	8.72E-03	1.17E-02	7.10E-04	0.00E+00	1.13E-02	3.67E-02	7.79E-03	3.17E-03	4.47E-03	
553277.22_4173371.6	553277.22	4173371.6	1.5	3.59E-05	3.55E-04	3.80E-06	3.18E-03	1.28E-03	1.30E-04	8.05E-05	2.03E-05	2.73E-05	1.65E-08	1.98E-04	1.59E-04	7.44E-05	8.75E-06	2.83E-04	1.67E-04	8.13E-05	1.14E-02	1.52E-02	9.24E-04	0.00E+00	1.48E-02	4.79E-02	1.02E-02	4.14E-03	5.85E-03	
553297.22_4173371.6	553297.22	4173371.6	1.5	3.45E-05	3.44E-04	3.64E-06	2.56E-03	1.03E-03	1.26E-04	7.76E-05	1.95E-05	2.64E-05	1.60E-08	1.93E-04	1.51E-04	7.14E-05	8.44E-06	2.72E-04	1.61E-04	7.83E-05	8.22E-03	1.10E-02	6.69E-04	0.00E+00	1.07E-02	3.46E-02	7.35E-03	2.99E-03	4.22E-03	
553317.22_4173371.6	553317.22	4173371.6	1.5	3.30E-05	3.25E-04	3.48E-06	2.09E-03	8.43E-04	1.21E-04	7.46E-05	1.88E-05	2.56E-05	1.54E-08	1.89E-04	1.45E-04	6.82E-05	8.02E-06	2.61E-04	1.54E-04	7.51E-05	5.74E-03	7.70E-03	4.68E-04	0.00E+00	7.46E-03	2.42E-02	5.13E-03	2.08E-03	2.94E-03	
553337.22_4173371.6	553337.22	4173371.6	1.5	3.16E-05	3.11E-04	3.33E-06	1.75E-03	7.06E-04	1.16E-04	7.15E-05	1.81E-05	2.47E-05	1.49E-08	1.86E-04	1.38E-04	6.48E-05	7.58E-06	2.49E-04	1.47E-04	7.15E-05	5.62E-03	7.54E-03	4.58E-04	0.00E+00	7.30E-03	2.37E-02	5.02E-03	2.04E-03	2.88E-03	
553357.22_4173371.6	553357.22	4173371.6	1.5	3.02E-05	2.97E-04	3.19E-06	1.42E-03	5.72E-04	1.11E-04	6.86E-05	1.74E-05	2.39E-05	1.44E-08	1.82E-04	1.31E-04	6.18E-05	7.20E-06	2.38E-04	1.40E-04	6.84E-05	4.68E-03	6.27E-03	3.82E-04	0.00E+00	6.07E-03	1.97E-02	4.18E-03	1.69E-03	2.39E-03	
553377.22_4173371.6	553377.22	4173371.6	1.5	2.89E-05	2.85E-04	3.06E-06	1.16E-03	4.66E-04	1.07E-04	6.60E-05	1.67E-05	2.31E-05	1.39E-08	1.79E-04	1.25E-04	5.90E-05	6.85E-06	2.27E-04	1.34E-04	6.54E-05	3.68E-03	4.93E-03	3.12E-04	0.00E+00	4.96E-03	1.60E-02	3.41E-03	1.38E-03	1.95E-03	
553397.22_4173371.6	553397.22	4173371.6	1.5	2.78E-05	2.74E-04	2.94E-06	9.44E-04	3.81E-04	1.03E-04	6.36E-05	1.62E-05	2.24E-05	1.34E-08	1.73E-04	1.20E-04	5.66E-05	6.56E-06	2.18E-04	1.29E-04	6.27E-05	3.14E-03	4.21E-03	2.57E-04	0.00E+00	4.08E-03	1.32E-02	2.80E-03	1.13E-03	1.60E-03	
553417.22_4173371.6	553417.22	4173371.6	1.5	2.67E-05	2.63E-04	2.82E-06	7.93E-04	3.20E-04	9.97E-05	6.16E-05	1.56E-05	2.17E-05	1.30E-08	1.71E-04	1.15E-04	5.44E-05	6.30E-06	2.09E-04	1.23E-04	6.01E-05	2.60E-03	3.49E-03	2.13E-04	0.00E+00	3.38E-03	1.09E-02	2.32E-03	9.36E-04	1.32E-03	
553437.22_4173371.6	553437.22	4173371.6	1.5	2.56E-05	2.53E-04	2.72E-06	6.74E-04	2.72E-04	9.63E-05	5.95E-05	1.51E-05	2.11E-05	1.26E-08	1.68E-04	1.11E-04	5.22E-05	6.04E-06	2.00E-04	1.18E-04	5.76E-05	2.17E-03	2.91E-03	1.79E-04	0.00E+00	2.82E-03	9.10E-03	1.93E-03	7.80E-04	1.10E-03	
553457.22_4173371.6	553457.22	4173371.6	1.5	2.46E-05	2.44E-04	2.62E-06	5.79E-04	2.34E-04	9.31E-05	5.76E-05	1.46E-05	2.05E-05	1.23E-08	1.64E-04	1.06E-04	5.02E-05	5.78E-06	1.92E-04	1.13E-04	5.51E-05	1.84E-03	2.46E-03	1.51E-04	0.00E+00	2.39E-03	7.69E-03	1.64E-03	6.58E-04	9.30E-04	
553477.22_4173371.6	553477.22	4173371.6	1.5	2.36E-05	2.34E-04	2.52E-06	4.98E-04	2.01E-04	9.00E-05	5.58E-05	1.41E-05	1.99E-05	1.19E-08	1.59E-04	1.02E-04	4.81E-05	5.53E-06	1.84E-04	1.08E-04	5.27E-05	1.56E-03	2.09E-03	1.30E-04	0.00E+00	2.04E-03	6.56E-03	1.40E-03	5.61E-04	7.92E-04	
553497.22_4173371.6	553497.22	4173371.6	1.5	2.27E-05	2.26E-04	2.43E-06	4.40E-04	1.78E-04	8.75E-05	5.41E-05	1.37E-05	1.94E-05	1.16E-08	1.56E-04	9.74E-05	4.62E-05	5.30E-06	1.75E-04	1.03E-04	5.03E-05	1.36E-03	1.82E-03	1.12E-04	0.00E+00	1.76E-03	5.66E-03	1.20E-03	4.83E-04	6.82E-04	
553517.22_4173371.6	553517.22	4173371.6	1.5	2.18E-05	2.19E-04	2.35E-06	3.93E-04	1.59E-04	8.46E-05	5.23E-05	1.33E-05	1.89E-05	1.12E-08	1.54E-04	9.37E-05	4.45E-05	5.09E-06	1.68E-04	9.91E-05	4.82E-05	1.19E-03	1.60E-03	9.88E-05	0.00E+00	1.55E-03	4.97E-03	1.06E-03	4.23E-04	5.98E-04	
553537.22_4173371.6	553537.22	4173371.6	1.5	2.09E-05	2.11E-04	2.26E-06	3.50E-04	1.42E-04	8.21E-05	5.08E-05	1.28E-05	1.83E-05	1.09E-08	1.49E-04	8.99E-05	4.27E-05	4.88E-06	1.60E-04	9.44E-05	4.59E-05	1.05E-03	1.40E-03	8.70E-05	0.00E+00	1.36E-03	4.36E-03	9.29E-04	3.71E-04	5.24E-04	
553557.22_4173371.6	553557.22	4173371.6	1.5

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpaces	GatedFireStation	GatedFireStation	GatedFireStation	SolarFarm	Substation	Substation	Substation	RecyclingFacility	RecyclingFacility	WaterTank	AgedAbutment	AgedAbutment	BridgePavement	BridgePavement	ConstructionSite	ConstructionSite	ConstructionSite	RoundConstruction	RoundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552157.22_4173411.6	552157.22	4173411.6	1.5	3.25E-05	4.25E-04	3.91E-06	5.04E-05	2.15E-05	5.23E-04	3.35E-04	1.85E-05	2.74E-05	1.62E-08	1.28E-04	9.23E-05	4.80E-05	4.44E-06	2.85E-04	1.67E-04	8.19E-05	5.39E-04	7.23E-04	4.68E-05	0.00E+00	7.08E-04	2.20E-03	4.71E-04	1.81E-04	2.56E-04
552177.22_4173411.6	552177.22	4173411.6	1.5	3.39E-05	4.41E-04	4.08E-06	5.23E-05	2.24E-05	5.66E-04	3.63E-04	1.92E-05	2.81E-05	1.66E-08	1.32E-04	9.64E-05	5.03E-05	4.62E-06	2.94E-04	1.73E-04	8.44E-05	5.74E-04	7.71E-04	4.98E-05	0.00E+00	7.54E-04	2.35E-03	5.02E-04	1.93E-04	2.73E-04
552197.22_4173411.6	552197.22	4173411.6	1.5	3.54E-05	4.60E-04	4.27E-06	5.41E-05	2.32E-05	6.18E-04	3.96E-04	2.00E-05	2.88E-05	1.71E-08	1.37E-04	1.01E-04	5.29E-05	4.83E-06	3.04E-04	1.78E-04	8.71E-05	6.14E-04	8.24E-04	5.32E-05	0.00E+00	8.07E-04	2.51E-03	5.37E-04	2.07E-04	2.92E-04
552217.22_4173411.6	552217.22	4173411.6	1.5	3.70E-05	4.78E-04	4.47E-06	5.63E-05	2.41E-05	6.73E-04	4.31E-04	2.08E-05	2.96E-05	1.77E-08	1.42E-04	1.06E-04	5.56E-05	5.04E-06	3.13E-04	1.84E-04	8.99E-05	6.56E-04	8.81E-04	5.69E-05	0.00E+00	8.62E-04	2.69E-03	5.74E-04	2.21E-04	3.13E-04
552237.22_4173411.6	552237.22	4173411.6	1.5	3.86E-05	4.98E-04	4.68E-06	5.86E-05	2.51E-05	7.36E-04	4.72E-04	2.17E-05	3.05E-05	1.82E-08	1.47E-04	1.11E-04	5.85E-05	5.27E-06	3.23E-04	1.90E-04	9.28E-05	6.98E-04	9.38E-04	6.08E-05	0.00E+00	9.23E-04	2.87E-03	6.15E-04	2.37E-04	3.35E-04
552257.22_4173411.6	552257.22	4173411.6	1.5	4.04E-05	5.18E-04	4.90E-06	6.12E-05	2.63E-05	8.07E-04	5.18E-04	2.26E-05	3.14E-05	1.88E-08	1.53E-04	1.17E-04	6.15E-05	5.50E-06	3.33E-04	1.96E-04	9.58E-05	7.51E-04	1.01E-03	6.50E-05	0.00E+00	9.86E-04	3.07E-03	6.57E-04	2.54E-04	3.59E-04
552277.22_4173411.6	552277.22	4173411.6	1.5	4.22E-05	5.37E-04	5.11E-06	6.40E-05	2.75E-05	8.88E-04	5.69E-04	2.35E-05	3.22E-05	1.94E-08	1.59E-04	1.22E-04	6.46E-05	5.75E-06	3.44E-04	2.03E-04	9.89E-05	7.98E-04	1.07E-03	6.90E-05	0.00E+00	1.05E-03	3.27E-03	6.99E-04	2.70E-04	3.82E-04
552297.22_4173411.6	552297.22	4173411.6	1.5	4.42E-05	5.58E-04	5.35E-06	6.68E-05	2.87E-05	9.88E-04	6.34E-04	2.45E-05	3.32E-05	2.01E-08	1.65E-04	1.29E-04	6.81E-05	6.05E-06	3.57E-04	2.10E-04	1.03E-04	8.46E-04	1.14E-03	7.31E-05	0.00E+00	1.11E-03	3.47E-03	7.41E-04	2.86E-04	4.05E-04
552317.22_4173411.6	552317.22	4173411.6	1.5	4.64E-05	5.82E-04	5.61E-06	6.99E-05	2.99E-05	1.12E-03	7.05E-04	2.57E-05	3.44E-05	2.08E-08	1.73E-04	1.37E-04	7.17E-05	6.37E-06	3.71E-04	2.18E-04	1.07E-04	8.95E-04	1.21E-03	7.73E-05	0.00E+00	1.17E-03	3.66E-03	7.83E-04	3.02E-04	4.27E-04
552337.22_4173411.6	552337.22	4173411.6	1.5	4.89E-05	6.07E-04	5.90E-06	7.27E-05	3.13E-05	1.27E-03	8.18E-04	2.69E-05	3.56E-05	2.16E-08	1.79E-04	1.45E-04	7.66E-05	6.78E-06	3.86E-04	2.28E-04	1.11E-04	9.34E-04	1.25E-03	8.08E-05	0.00E+00	1.23E-03	3.82E-03	8.17E-04	3.15E-04	4.46E-04
552357.22_4173411.6	552357.22	4173411.6	1.5	5.16E-05	6.35E-04	6.22E-06	7.61E-05	3.28E-05	1.47E-03	9.45E-04	2.83E-05	3.69E-05	2.26E-08	1.87E-04	1.54E-04	8.15E-05	7.20E-06	4.02E-04	2.37E-04	1.16E-04	9.69E-04	1.30E-03	8.40E-05	0.00E+00	1.27E-03	3.96E-03	8.47E-04	3.27E-04	4.61E-04
552377.22_4173411.6	552377.22	4173411.6	1.5	5.46E-05	6.65E-04	6.56E-06	7.95E-05	3.44E-05	1.73E-03	1.11E-03	2.99E-05	3.85E-05	2.36E-08	1.96E-04	1.64E-04	8.70E-05	7.67E-06	4.20E-04	2.48E-04	1.21E-04	9.99E-04	1.34E-03	8.69E-05	0.00E+00	1.31E-03	4.08E-03	8.74E-04	3.36E-04	4.74E-04
552397.22_4173411.6	552397.22	4173411.6	1.5	5.77E-05	6.96E-04	6.91E-06	8.32E-05	3.60E-05	2.09E-03	1.34E-03	3.15E-05	4.00E-05	2.46E-08	2.06E-04	1.75E-04	9.26E-05	8.16E-06	4.39E-04	2.60E-04	1.26E-04	1.02E-03	1.38E-03	8.93E-05	0.00E+00	1.35E-03	4.18E-03	8.95E-04	3.45E-04	4.85E-04
552417.22_4173411.6	552417.22	4173411.6	1.5	6.08E-05	7.25E-04	7.26E-06	8.73E-05	3.78E-05	2.57E-03	1.64E-03	3.30E-05	4.15E-05	2.56E-08	2.15E-04	1.86E-04	9.83E-05	8.67E-06	4.58E-04	2.71E-04	1.32E-04	1.06E-03	1.41E-03	9.14E-05	0.00E+00	1.38E-03	4.28E-03	9.13E-04	3.49E-04	4.93E-04
552437.22_4173411.6	552437.22	4173411.6	1.5	6.39E-05	7.54E-04	7.60E-06	9.18E-05	3.98E-05	3.27E-03	2.10E-03	3.46E-05	4.30E-05	2.66E-08	2.25E-04	1.97E-04	1.04E-04	9.22E-06	4.79E-04	2.84E-04	1.38E-04	1.06E-03	1.43E-03	9.33E-05	0.00E+00	1.40E-03	4.33E-03	9.28E-04	3.54E-04	5.00E-04
552457.22_4173411.6	552457.22	4173411.6	1.5	6.73E-05	7.84E-04	7.96E-06	9.66E-05	4.19E-05	4.32E-03	2.78E-03	3.63E-05	4.46E-05	2.77E-08	2.35E-04	2.09E-04	1.10E-04	9.81E-06	5.00E-04	2.96E-04	1.44E-04	1.08E-03	1.45E-03	9.51E-05	0.00E+00	1.42E-03	4.39E-03	9.42E-04	3.58E-04	5.06E-04
552477.22_4173411.6	552477.22	4173411.6	1.5	7.09E-05	8.18E-04	8.37E-06	1.02E-04	4.42E-05	5.78E-03	3.73E-03	3.82E-05	4.64E-05	2.89E-08	2.46E-04	2.22E-04	1.17E-04	1.04E-05	5.22E-04	3.10E-04	1.51E-04	1.10E-03	1.47E-03	9.68E-05	0.00E+00	1.45E-03	4.45E-03	9.54E-04	3.61E-04	5.11E-04
552497.22_4173411.6	552497.22	4173411.6	1.5	7.50E-05	8.57E-04	8.84E-06	1.08E-04	4.67E-05	7.75E-03	5.00E-03	4.03E-05	4.84E-05	3.04E-08	2.59E-04	2.37E-04	1.25E-04	1.11E-05	5.44E-04	3.24E-04	1.57E-04	1.13E-03	1.50E-03	9.85E-05	0.00E+00	1.47E-03	4.50E-03	9.65E-04	3.64E-04	5.14E-04
552517.22_4173411.6	552517.22	4173411.6	1.5	7.97E-05	9.04E-04	9.39E-06	1.14E-04	4.96E-05	6.14E-03	3.96E-03	4.29E-05	5.11E-05	3.21E-08	2.75E-04	2.53E-04	1.34E-04	1.18E-05	5.70E-04	3.39E-04	1.64E-04	1.13E-03	1.51E-03	1.00E-04	0.00E+00	1.49E-03	4.54E-03	9.76E-04	3.66E-04	5.18E-04
552537.22_4173411.6	552537.22	4173411.6	1.5	8.51E-05	9.60E-04	1.01E-05	1.22E-04	5.30E-05	4.89E-03	3.15E-03	4.61E-05	5.41E-05	3.41E-08	2.93E-04	2.72E-04	1.45E-04	1.27E-05	5.95E-04	3.54E-04	1.72E-04	1.14E-03	1.53E-03	1.02E-04	0.00E+00	1.51E-03	4.59E-03	9.87E-04	3.68E-04	5.20E-04
552557.22_4173411.6	552557.22	4173411.6	1.5	9.16E-05	1.03E-03	1.09E-05	1.31E-04	5.69E-05	3.82E-03	2.46E-03	5.00E-05	5.79E-05	3.66E-08	3.16E-04	2.94E-04	1.57E-04	1.36E-05	6.20E-04	3.70E-04	1.79E-04	1.16E-03	1.56E-03	1.05E-04	0.00E+00	1.54E-03	4.65E-03	9.99E-04	3.70E-04	5.23E-04
552577.22_4173411.6	552577.22	4173411.6	1.5	9.94E-05	1.12E-03	1.20E-05	1.40E-04	6.13E-05	3.33E-03	2.01E-03	5.48E-05	6.26E-05	3.98E-08	3.44E-04	3.21E-04	1.72E-04	1.47E-05	6.49E-04	3.88E-04	1.88E-04	1.18E-03	1.59E-03	1.08E-04	0.00E+00	1.57E-03	4.71E-03	1.01E-03	3.72E-04	5.26E-04
552597.22_4173411.6	552597.22	4173411.6	1.5	1.09E-04	1.23E-03	1.33E-05	1.54E-04	6.65E-05	2.52E-03	1.36E-03	6.11E-05	6.90E-05	4.38E-08	3.79E-04	3.55E-04	1.92E-04	1.60E-05	6.79E-04	4.06E-04	1.97E-04	1.21E-03	1.63E-03	1.12E-04	0.00E+00	1.61E-03	4.79E-03	1.03E-03	3.74E-04	5.29E-04
552617.22_4173411.6	552617.22	4173411.6	1.5	1.22E-04	1.39E-03	1.52E-05	1.66E-04	7.33E-05	2.03E-03	1.30E-03	6.96E-05	7.68E-05	4.93E-08	4.28E-04	3.98E-04	2.18E-04	1.77E-05	7.11E-04	4.29E-04	2.07E-04	1.24E-03	1.67E-03	1.16E-04	0.00E+00	1.66E-03	4.89E-03	1.06E-03	3.77E-04	5.32E-04
552637.22_4173411.6	552637.22	4173411.6	1.5	1.39E-04	1.61E-03	1.78E-05	1.84E-04	8.16E-05	1.67E-03	1.06E-03	8.15E-05	8.81E-05	5.70E-08	4.95E-04	4.55E-04	2.52E-04	1.97E-05	7.45E-04	4.54E-04	2.17E-04	1.29E-03	1.74E-03	1.23E-04	0.00E+00	1.73E-03	5.02E-03	1.09E-03	3.79E-04	5.36E-04
552657.22_4173411.6	552657.22	4173411.6	1.5	1.62E-04	1.92E-03	2.14E-05	2.08E-04	9.27E-05	1.40E-03	8.81E-04	9.79E-05	1.04E-04	6.75E-08	5.86E-04	5.29E-04	2.99E-04	2.22E-05	7.80E-04	4.80E-04	2.29E-04	1.35E-03	1.82E-03	1.32E-04	0.00E+00	1.82E-03	5.18E-03	1.13E-03	3.81E-04	5.38E-04
552677.22_4173411.6	552677.22	4173411.6	1.5	1.99E-04	2.42E-03	2.73E-05	2.38E-04	1.20E-04	1.22E-03	7.56E-04	1.24E-04	1.29E-04	8.46E-08	7.33E-04	6.40E-04	3.71E-04	2.56E-05	8.23E-04	5.14E-04	2.43E-04	1.40E-03	1.93E-03	1.47E-04	0.00E+00	1.96E-03	5.44E-03	1.19E-03	3.84E-04	5.42E-04
552697.22_4173411.6	552697.22	4173411.6	1.5	2.61E-04	3.29E-03	3.74E-05	2.81E-04	1.29E-04	1.09E-03	6.66E-04	1.70E-04	1.72E-04	1.14E-07	9.85E-04	8.17E-04	4.89E-04	3.04E-05	8.73E-04	5.61E-04	2.61E-04	1.61E-03	2.18E-03	1.72E-04	0.00E+00	2.21E-03	5.88E-03	1.30E-03	3.89E-04	5.49E-04
552717.22_4173411.6	552717.22	4173411.6	1.5	2.62E-04	3.28E-03	3.74E-05	2.96E-04	1.35E-04	9.68E-04	5.85E-04	1.70E-04	1.72E-04	1.14E-07	9.86E-04	8.48E-04	5.00E-04	3.27E-05	8.92E-04	5.72E-04	2.66E-04	1.62E-03	2.19E-03	1.72E-04	0.00E+00	2.23E-03	5.93E-03	1.31E-03	3.93E-04	5.55E-04
552737.22_4173411.6	552737.22	4173411.6	1.5	2.69E-04	3.37E-03	3.84E-05	3.16E-04	1.44E-04	8.71E-04	5.21E-04	1.74E-04	1.76E-04	1.17E-07	1.01E-03	8.99E-04	5.23E-04	3.56E-05	9.08E-04	5.83E-04	2.71E-04	1.65E-03	2.23E-03	1.76E-04	0.00E+00	2.27E-03	6.03E-03	1.33E-03	3.98E-04	5.62E-04
552757.22_4173411.6	552757.22	4173411.6	1.5	2.92E-04	3.69E-03	4.22E-05	3.47E-04	1.58E-04	8.02E-04	4.73E-04	1.92E-04	1.93E-04	1.28E-07	1.11E-03	9.95E-04	5.79E-04	3.95E-05	9.26E-04	5.99E-04	2.78E-04	1.73E-03	2.33E-03	1.86E-04	0.00E+00	2.38E-03	6.25E-03	1.38E-03	4.04E-04	5.71E-04
552777.22_4173411.6	552777.22	4173411.6	1.5	3.15E-04	4.02E-03	4.61E-05	3.80E-04	1.74E-04	7.47E-04	4.39E-04	2.09E-04	2.09E-04	1.39E-07	1.21E-03	1.09E-03	6.35E-04	4.36E-05	9.43E-04	6.16E-04	2.86E-04	1.81E-03	2.43E-03	1.97E-04	0.00E+00	2.49E-03	6.46E-03	1.43E-03	4.10E-04	5.79E-04
552797.22_4173411.6	552797.22	4173411.6	1.5	2.41E-04	2.95E-03	3.37E-05	3.71E-04	1.64E-04	6.47E-04	3.82E-04	1.53E-04	1.56E-04	1.03E-07	9.02E-04	9.62E-04	5.19E-04	4.38E-05	8.94E-04	5.66E-04	2.65E-04	1.64E-03	2.21E-03	1.69E-04	0.00E+00	2.23E-03	6.08E-03	1.34E-03	4.18E-04	5.90E-04
552817.22_4173411.6	552817.22	4173411.6	1.5	2.56E-04	3.18E-03	3.63E-05	4.13E-04	1.82E-04	6.01E-04	3.49E-04	1.65E-04	1.67E-04	1.11E-07	9.69E-04	1.04E-03	5.62E-04	4.77E-05	8.82E-04	5.64E-04	2.63E-04	1.69E-03	2.29E-03	1.77E-04	0.00E+00	2.32E-03	6.25E-03	1.38E-03	4.24E-04	5.99E-04
552837.22_4173411.6	552837.22	4173411.6	1.5	2.00E-04	2.38E-03	2.70E-05	4.24E-04	1.82E-04	5.28E-04	3.12E-04	1.24E-04	1.27E-04	8.37E-08	7.43E-04	9.52E-04	4.78E-04	4.82E-05	8.40E-04	5.24E-04	2.48E-04	1.58E-03	2.13E-03	1.57E-04	0.00E+00	2.14E-03	6.00E-03	1.31E-03	4.33E-04	6.11E-04
552857.22_4173411.6	552857.22	4173411.6	1.5	1.66E-04	1.91E-03	2.15E-05	4.54E-04	1.72E-04	4.72E-04	2.88E-04	9.88E-05	1.04E-04	6.78E-08	6.09E-04	9.04E-04	4.36E-04	4.90E-05	8.03E-04	4.93E-04	2.35E-04	1.52E-03	2.05E-03	1.47E-04	0.00E+00	2.04E-03	5.90E-03	1.28E-03	4.42E-04	6.25E-04
552877.22_4173411.6	552877.22	4173411.6	1.5	1.41E-04	1.58E-03	1.77E-05	5.03E-04	2.10E-04	4.25E-04	2.56E-04	8.18E-05	8.74E-05	5.68E-08	5.17E-04	8.65E-04	3.95E-04	4.92E-05	7.63E-04	4.64E-04	2.23E-04	1.49E-03	2.01E-03	1.40E-04	0.00E+00	1.99E-03	5.86E-03	1.27E-03	4.51E-04	6.38E-04
552897.22_4173411.6	552897.22	4173411.6	1.5	1.25E-04	1.36E-03	1.52E-05	5.65E-04	2.34E-04	3.87E-04	2.34E-04	7.04E-05	7.65E-05	4.94E-08	4.56E-04	8.32E-04	3.69E-04	4.88E-05	7.27E-04	4.39E-04	2.11E-04	1.48E-03	1.99E-03	1.36E-04	0.00E+00	1.97E-03	5.89E-03	1.27E-03	4.62E-04	6.53E-04
552917.22_4173411.6	552917.22	4173411.6	1.5	1.12E-04	1.19E-03	1.33E-05	6.46E-04	2.65E-04	3.54E-04	2.15E-04	6.20E-05	6.84E-05	4.39E-08	4.11E-04	7.94E-04	3.45E-04	4.75E-05	6.91E-04	4.15E-04	2.00E-04	1.49E-03	2.00E-03	1.35E-04	0.00E+00	1.97E-03	5.96E-03	1.28E-03	4.75E-04	6.71E-04
552937.22_4173411.6	552937.22	4173411.6	1.5	1.01E-04	1.06E-03	1.18E-05	7.55E-04	3.09E-04	3.25E-04	1.98E-04	5.54E-05	6.21E-05	3.97E-08	3.76E-04	7.45E-04	3.20E-04	4.51E-05	6.57E-04	3.93E-04	1.90E-04	1.50E-03	2.02E-03	1.34E-04	0.00E+00	1.99E-03	6.06E-03	1.30E-03	4.88E-04	6.90E-04
552957.22_4173411.6	552957.22	4173411.6	1.5	9.28E-05	9.51E-04	1.06E-05	8.66E-04	3.53E-04	3.00E-04	1.82E-04	5.02E-05	5.71E-05	3.63E-08	3.48E-04	6.98E-04	2.94E-04	4.33E-05	6.25E-04	3.72E-04	1.81E-04	1.50E-03	2.01E-03	1.33E-04	0.00E+00	2.01E-03	6.19E-03	1.33E-03	5.02E-04	7.11E-04
552977.22_4173411.6	552977.22	4173411.6	1.5	8.56E-05	8.76E-04	9.62E-06	1.10E-03	4.46E-04	2.78E-04	1.70E-04	4.59E-05	5.30E-05	3.36E-08	3.26E-04	6.28E-04	2.68E-04	3.82E-05	5.93E-04	3.53E-04	1.71E-04	1.56E-03	2.09E-03	1.36E-04	0.00E+00	2.05E-03	6.36E-03	1.36E-03	5.21E-04	7.35E-04
552997.22_4173411.6	552997.22	4173411.6	1.5	7.94E-05	8.04E-04	8.81E-06	1.37E-03	5.57E-04	2.59E-04	1.58E-04	4.24E-05	4.96E-05	3.13E-08	3.07E-04	5.65E-04	2.42E-04	3.44E-05	5.63E-04	3.35E-04	1.63E-04	1.60E-03	2.15E-03	1.39E-04	0.00E+00	2.11E-03	6.56E-03	1.40E-03	5.41E-04	7.64E-04
553017.22_4173411.6	553017.22	4173411.6	1.5	7.37E-05	7.41E-04	8.10E-06	1.78E-03	7.18E-04	2.42E-04	1.48E-04	3.93E-05	4.66E-05	2.93E-08	2.91E-04	5.02E-04	2.16E-04	3.03E-05	5.33E-04	3.17E-04	1.54E-04	1.65E-03	2.22E-03	1.42E-04	0.00E+00	2.17E-03	6.79E-03	1.45E-03	5.63E-04	7.96E-04
553037.22_4173411.6	553037.22	4173411.6	1.5	6.69E-05	6.76E-04	7.38E-06	2.31E-03	9.34E-04	2.22E-04	1.36E-04	3.63E-05	4.37E-05	2.73E-08	2.76E-04	4.33E-04	1.88E-04	2.59E-05	4.81E-04	2.86E-04	1.39E-04	1.69E-03	2.27E-03	1.44E-04	0.00E+00	2.21E-03	6.95E-03	1.48E-03	5.79E-04	8.18E-04
553057.22_4173411.6	553057.22	4173411.6	1.5	6.24E-05	6.28E-04	6.85E-06	3.19E-03	1.28E-03	2.08E-04	1.28E-04	3.40E-05	4.15E-05	2.58E-08	2.64E-04	3.80E-04	1.67E-04	2.25E-05	4.53E-04	2.69E-04	1.31E-04	1.76E-03	2.37E-03	1.50E-04	0.00E+00	2.31E-03	7.28E-03	1.55E-03	6.10E-04	8.61E-04
553077.22_4173411.6	553077.22	4173411.6	1.5	5.79E-05	5.83E-04	6.35E-06	4.13E-03	1.66E-03	1.95E-04	1.20E-04	3.17E-05	3.93E-05	2.44E-08	2.52E-04	3.19E-04	1.44E-04	1.85E-05	4.24E-04	2.51E-04	1.22E-04	1.85E-03	2.48E-03	1.56E-04	0.00E+00	2.42E-03	7.66E-03	1.63E-03	6.44E-04	9.10E-04
553097.22_4173411.6	553097.22	4173411.6	1.5	5.47E-05	5.50E-04	5.97E-06	4.35E-03	1.76E-03	1.85E-04	1.13E-04	3.01E-05	3.76E-05	2.33E-08	2.44E-04	2.87E-04	1.30E-04	1.64E-05	4.04E-04	2.40E-04	1.17E-04	1.99E-03	2.67E-03	1.67E-04	0.00E+00	2.60E-03	8.26E-03	1.76E-03	6.97E-04	9.85E-04
553117.22_4173411.6	553117.22	4173411.6	1.5	5.17E-05	5.19E-04	5.62E-06	4.62E-03	1.86E-03	1.75E-04	1.07E-04	2.85E-05	3.60E-05	2.22E-08	2.36E-04	2.63E-04	1.20E-04	1.50E-05	3.85E-04	2.28E-04	1.11E-04	2.16E-03	2.90E-03	1.81E-04	0.00E+00	2.82E-03	9.00E-03	1.92E-03	7.63E-04	1.08E-03
553137.22_4173411.6	553137.22	4173411.6	1.5	4.88E-05	4.91E-04	5.30E-06	4.87E-03	1.97E-03	1.64E-04	1.01E-04	2.71E-05	3.45E-05	2.12E-08	2.24E-04	2.51E-04	1.09E-04	1.32E-05	3.66E-04	2.17E-04	1.05E-04	2.34E-03	3.14E-03	1.96E-04	0.00E+00	3.06E-03	9.78E-03	2.08E-03	8.29E-04	1.17E-03
553157.22_4173411.6	553157.22	4173411.6	1.5	4.62E-05	4.66E-04	5.02E-06	5.04E-03	2.03E-03	1.57E-04	9.65E-05	2.57E-05	3.32E-05	2.03E-08	2.22E-04	2.12E-04	9.92E-05	1.17E-05	3.48E-04	2.06E-04	1.00E-04	2.73E-03	3.66E-03	2.26E-04	0.00E+00	3.55E-03	1.14E-02	2.42E-03	9.72E-04	1.37E-03
553177.22_4173411.6	553177.22	4173411.6	1.5	4.39E-05	4.43E-04	4.76E-06	5.03E-03	2.03E-03	1.50E-04	9.19E-05	2.46E-05	3.19E-05	1.95E-08	2.17E-04	1.92E-04	9.11E-05	1.05E-05	3.33E-04	1.97E-04	9.59E-05	3.23E-03	4.33E-03	2.68E-04	0.00E+00	4.20E-03	1.35E-02	2.87E-03	1.16E-03	1.63E-03
553197.22_4173411.6	553197.22	4173411.6	1.5	4.23E-05	4.22E-04	4.53E-06	4.87E-03	1.96E-03	1.43E-04	8.77E-05	2.35E-05	3.07E-05	1.87E-08	2.11E-04	1.77E-04	8.45E-05	9.54E-06	3.26E-04	1.93E-04	9.39E-05	4.02E-03	5.38E-03	3.29E-04	0.00E+00	5.22E-03	1.68E-02	3.58E-03	1.44E-03	2.04E-03
553217.22_4173411.6	553217.22	4173411.6	1.5	4.03E-05	4.01E-04	4.32E-06	4.71E-03	1.90E-03	1.36E-04	8.36E-05	2.24E-05	2.98E-05	1.81E-08	2.05E-04	1.64E-04	7.89E-05	8.78E-06	3.19E-04	1.89E-04	9.17E-05	5.26E-03	7.05E-03	4.30E-04	0.00E+00	6.83E-03	2.21E-02	4.68E-03	1.90E-03	2.68E-03
553237.22_4173411.6	553237.22	4173411.6	1.5	3.83E-05	3.83E-04	4.10E-06	4.24E-03	1.71E-03	1.30E-04	8.01E-05	2.16E-05	2.87E-05	1.74E-08	2.01E-04	1.53E-04	7.38E-05	8.10E-06	2.97E-04	1.76E-04	8.55E-05	6.83E-03	9.16E-03	5.57E-04	0.00E+00	8.87E-03	2.87E-02	6.10E-03	2.48E-03	3.50E-03
553257.22_4173411.6	553257.22	4173411.6	1.5	3.66E-05	3.66E-04	3.91E-06	3.46E-03	1.39E-03	1.25E-04	7.68E-05	2.07E-05	2.77E-05	1.68E-08	1.97E-04	1.43E-04	6.97E-05	7.57E-06	2.84E-04	1.68E-04	8.17E-05	9.08E-03	1.22E-02	7.39E-04	0.00E+00	1.18E-02	3.82E-02	8.11E-03	3.30E-03	4.66E-03
553277.22_4173411.6	553277.22	4173411.6	1.5	3.51E-05	3.51E-04	3.75E-06	2.51E-03	1.01E-03	1.22E-04	7.48E-05	1.99E-05	2.69E-05	1.63E-08

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddlisSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	SatedFireStation	SatedFireStation	SatedFireStation	SolarFarm	Substation	Substation	Substation	RecyclingFa	RecyclingF	WaterTank	dgeAbutment	dgeAbutment	BridgePavem	BridgePavem	dConstructi	dConstructi	dConstructi	oundConst	oundConst	oundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027	2028
87				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553677.22_4173431.6	553677.22	4173431.6	1.5	1.57E-05	1.65E-04	1.76E-06	1.52E-04	6.18E-05	6.10E-05	3.76E-05	1.02E-05	1.49E-05	8.80E-09	1.22E-04	5.89E-05	2.95E-05	3.00E-06	1.14E-04	6.77E-05	3.29E-05	4.34E-04	5.82E-04	3.69E-05	0.00E+00	5.68E-04	1.79E-03	3.82E-04	1.50E-04	2.12E-04	
553697.22_4173431.6	553697.22	4173431.6	1.5	1.52E-05	1.60E-04	1.71E-06	1.42E-04	5.79E-05	5.94E-05	3.67E-05	9.96E-06	1.45E-05	8.58E-09	1.20E-04	5.72E-05	2.86E-05	2.91E-06	1.10E-04	6.51E-05	3.16E-05	4.08E-04	5.47E-04	3.47E-05	0.00E+00	5.34E-04	1.68E-03	3.59E-04	1.40E-04	1.98E-04	
553717.22_4173431.6	553717.22	4173431.6	1.5	1.47E-05	1.55E-04	1.66E-06	1.34E-04	5.44E-05	5.79E-05	3.57E-05	9.70E-06	1.42E-05	8.38E-09	1.17E-04	5.55E-05	2.77E-05	2.83E-06	1.06E-04	6.28E-05	3.05E-05	3.84E-04	5.15E-04	3.27E-05	0.00E+00	5.03E-04	1.58E-03	3.38E-04	1.32E-04	1.86E-04	
552017.22_4173451.6	552017.22	4173451.6	1.5	2.41E-05	3.16E-04	2.87E-06	3.98E-05	1.69E-05	2.85E-05	1.82E-05	1.47E-05	2.34E-05	1.36E-08	1.03E-04	6.58E-05	3.43E-05	3.16E-06	2.20E-04	1.29E-04	6.29E-05	3.23E-04	4.34E-04	2.85E-05	0.00E+00	4.26E-04	1.31E-03	2.81E-04	1.07E-04	1.51E-04	
552037.22_4173451.6	552037.22	4173451.6	1.5	2.53E-05	3.32E-04	3.01E-06	4.14E-05	1.76E-05	3.10E-05	1.98E-05	1.52E-05	2.43E-05	1.41E-08	1.06E-04	7.01E-05	3.65E-05	3.38E-06	2.29E-04	1.35E-04	6.58E-05	3.49E-04	4.68E-04	3.06E-05	0.00E+00	4.58E-04	1.41E-03	3.03E-04	1.15E-04	1.63E-04	
552057.22_4173451.6	552057.22	4173451.6	1.5	2.62E-05	3.43E-04	3.13E-06	4.27E-05	1.82E-05	3.29E-05	2.10E-05	1.56E-05	2.42E-05	1.41E-08	1.09E-04	7.26E-05	3.78E-05	3.49E-06	2.36E-04	1.38E-04	6.76E-05	3.70E-04	4.96E-04	3.24E-05	0.00E+00	4.87E-04	1.50E-03	3.22E-04	1.23E-04	1.73E-04	
552077.22_4173451.6	552077.22	4173451.6	1.5	2.72E-05	3.55E-04	3.24E-06	4.41E-05	1.88E-05	3.51E-05	2.24E-05	1.61E-05	2.47E-05	1.44E-08	1.12E-04	7.53E-05	3.92E-05	3.61E-06	2.42E-04	1.42E-04	6.95E-05	3.91E-04	5.24E-04	3.42E-05	0.00E+00	5.14E-04	1.59E-03	3.40E-04	1.30E-04	1.83E-04	
552097.22_4173451.6	552097.22	4173451.6	1.5	2.82E-05	3.67E-04	3.37E-06	4.57E-05	1.95E-05	3.75E-05	2.40E-05	1.66E-05	2.52E-05	1.47E-08	1.15E-04	7.82E-05	4.09E-05	3.73E-06	2.49E-04	1.46E-04	7.15E-05	4.15E-04	5.57E-04	3.63E-05	0.00E+00	5.46E-04	1.69E-03	3.62E-04	1.38E-04	1.95E-04	
552117.22_4173431.6	552117.22	4173431.6	1.5	2.93E-05	3.81E-04	3.51E-06	4.73E-05	2.02E-05	3.90E-05	2.49E-05	1.72E-05	2.57E-05	1.51E-08	1.18E-04	8.14E-05	4.26E-05	3.87E-06	2.56E-04	1.50E-04	7.35E-05	4.38E-04	5.89E-04	3.84E-05	0.00E+00	5.77E-04	1.79E-03	3.82E-04	1.46E-04	2.06E-04	
552137.22_4173431.6	552137.22	4173431.6	1.5	3.04E-05	3.97E-04	3.67E-06	4.90E-05	2.09E-05	4.43E-04	2.83E-04	1.77E-05	2.63E-05	1.55E-08	1.23E-04	8.49E-05	4.46E-05	4.02E-06	2.64E-04	1.55E-04	7.56E-05	4.64E-04	6.23E-04	4.05E-05	0.00E+00	6.10E-04	1.89E-03	4.04E-04	1.55E-04	2.18E-04	
552157.22_4173431.6	552157.22	4173431.6	1.5	3.17E-05	4.13E-04	3.83E-06	5.09E-05	2.17E-05	4.77E-04	3.05E-04	1.84E-05	2.70E-05	1.59E-08	1.27E-04	8.88E-05	4.68E-05	4.19E-06	2.71E-04	1.59E-04	7.79E-05	4.91E-04	6.59E-04	4.29E-05	0.00E+00	6.46E-04	2.00E-03	4.28E-04	1.64E-04	2.31E-04	
552177.22_4173431.6	552177.22	4173431.6	1.5	3.31E-05	4.30E-04	4.02E-06	5.29E-05	2.26E-05	5.16E-04	3.30E-04	1.91E-05	2.77E-05	1.64E-08	1.31E-04	9.33E-05	4.93E-05	4.39E-06	2.80E-04	1.65E-04	8.03E-05	5.21E-04	7.00E-04	4.56E-05	0.00E+00	6.86E-04	2.12E-03	4.55E-04	1.74E-04	2.46E-04	
552197.22_4173451.6	552197.22	4173451.6	1.5	3.47E-05	4.49E-04	4.22E-06	5.50E-05	2.35E-05	5.59E-04	3.57E-04	1.99E-05	2.85E-05	1.69E-08	1.36E-04	9.81E-05	5.19E-05	4.59E-06	2.88E-04	1.70E-04	8.29E-05	5.53E-04	7.43E-04	4.83E-05	0.00E+00	7.28E-04	2.25E-03	4.83E-04	1.85E-04	2.61E-04	
552217.22_4173431.6	552217.22	4173431.6	1.5	3.63E-05	4.68E-04	4.40E-06	5.72E-05	2.45E-05	6.05E-04	3.87E-04	2.08E-05	2.93E-05	1.75E-08	1.41E-04	1.03E-04	5.45E-05	4.81E-06	2.97E-04	1.75E-04	8.55E-05	5.87E-04	7.89E-04	5.13E-05	0.00E+00	7.73E-04	2.39E-03	5.13E-04	1.96E-04	2.77E-04	
552237.22_4173451.6	552237.22	4173431.6	1.5	3.80E-05	4.89E-04	4.65E-06	5.95E-05	2.55E-05	6.57E-04	4.21E-04	2.17E-05	3.02E-05	1.81E-08	1.47E-04	1.09E-04	5.79E-05	5.05E-06	3.07E-04	1.81E-04	8.82E-05	6.24E-04	8.38E-04	5.45E-05	0.00E+00	8.21E-04	2.54E-03	5.45E-04	2.08E-04	2.94E-04	
552257.22_4173431.6	552257.22	4173431.6	1.5	4.00E-05	5.11E-04	4.90E-06	6.20E-05	2.66E-05	7.17E-04	4.59E-04	2.28E-05	3.13E-05	1.88E-08	1.53E-04	1.15E-04	6.14E-05	5.32E-06	3.17E-04	1.87E-04	9.13E-05	6.63E-04	8.91E-04	5.80E-05	0.00E+00	8.73E-04	2.70E-03	5.79E-04	2.21E-04	3.13E-04	
552277.22_4173431.6	552277.22	4173431.6	1.5	4.21E-05	5.35E-04	5.16E-06	6.45E-05	2.78E-05	7.89E-04	5.05E-04	2.39E-05	3.24E-05	1.96E-08	1.60E-04	1.22E-04	6.52E-05	5.63E-06	3.29E-04	1.94E-04	9.46E-05	7.03E-04	9.44E-04	6.15E-05	0.00E+00	9.25E-04	2.87E-03	6.14E-04	2.35E-04	3.31E-04	
552297.22_4173431.6	552297.22	4173431.6	1.5	4.43E-05	5.59E-04	5.44E-06	6.74E-05	2.90E-05	8.68E-04	5.57E-04	2.51E-05	3.35E-05	2.03E-08	1.67E-04	1.29E-04	6.92E-05	5.94E-06	3.41E-04	2.02E-04	9.81E-05	7.41E-04	9.98E-04	6.48E-05	0.00E+00	9.75E-04	3.02E-03	6.46E-04	2.47E-04	3.49E-04	
552317.22_4173451.6	552317.22	4173451.6	1.5	4.66E-05	5.86E-04	5.73E-06	7.01E-05	3.03E-05	9.69E-04	6.21E-04	2.64E-05	3.48E-05	2.12E-08	1.75E-04	1.37E-04	7.35E-05	6.30E-06	3.54E-04	2.10E-04	1.02E-04	7.78E-04	1.04E-03	6.81E-05	0.00E+00	1.02E-03	3.17E-03	6.78E-04	2.59E-04	3.66E-04	
552337.22_4173431.6	552337.22	4173431.6	1.5	4.92E-05	6.13E-04	6.04E-06	7.31E-05	3.16E-05	1.09E-03	6.99E-04	2.78E-05	3.61E-05	2.21E-08	1.83E-04	1.46E-04	7.82E-05	6.68E-06	3.69E-04	2.18E-04	1.06E-04	8.12E-04	1.09E-03	7.12E-05	0.00E+00	1.07E-03	3.30E-03	7.07E-04	2.70E-04	3.81E-04	
552357.22_4173431.6	552357.22	4173431.6	1.5	5.20E-05	6.42E-04	6.38E-06	7.68E-05	3.33E-05	1.23E-03	7.87E-04	2.93E-05	3.75E-05	2.30E-08	1.92E-04	1.54E-04	8.31E-05	7.04E-06	3.83E-04	2.27E-04	1.10E-04	8.40E-04	1.13E-03	7.38E-05	0.00E+00	1.11E-03	3.41E-03	7.31E-04	2.78E-04	3.93E-04	
552377.22_4173431.6	552377.22	4173431.6	1.5	5.51E-05	6.76E-04	6.77E-06	8.02E-05	3.48E-05	1.42E-03	9.09E-04	3.10E-05	3.92E-05	2.42E-08	2.02E-04	1.65E-04	8.88E-05	7.47E-06	3.99E-04	2.37E-04	1.15E-04	8.68E-04	1.17E-03	7.66E-05	0.00E+00	1.14E-03	3.52E-03	7.55E-04	2.86E-04	4.04E-04	
552397.22_4173431.6	552397.22	4173431.6	1.5	5.84E-05	7.11E-04	7.18E-06	8.36E-05	3.64E-05	1.66E-03	1.06E-03	3.47E-05	4.28E-05	2.65E-08	2.21E-04	1.85E-04	9.47E-05	7.90E-06	4.16E-04	2.48E-04	1.26E-04	9.12E-04	1.23E-03	7.96E-05	0.00E+00	1.18E-03	3.81E-03	7.75E-04	2.95E-04	4.14E-04	
552417.22_4173431.6	552417.22	4173431.6	1.5	6.17E-05	7.45E-04	7.58E-06	8.81E-05	3.83E-05	1.99E-03	1.28E-03	3.47E-05	4.28E-05	2.65E-08	2.25E-04	1.85E-04	1.00E-04	8.33E-06	4.34E-04	2.58E-04	1.25E-04	9.13E-04	1.23E-03	8.11E-05	0.00E+00	1.21E-03	3.69E-03	7.92E-04	2.98E-04	4.22E-04	
552437.22_4173431.6	552437.22	4173431.6	1.5	6.49E-05	7.77E-04	7.95E-06	9.26E-05	4.03E-05	2.43E-03	1.56E-03	3.64E-05	4.44E-05	2.77E-08	2.34E-04	1.95E-04	1.06E-04	8.75E-06	4.51E-04	2.69E-04	1.30E-04	9.32E-04	1.25E-03	8.31E-05	0.00E+00	1.23E-03	3.76E-03	8.08E-04	3.03E-04	4.28E-04	
552457.22_4173431.6	552457.22	4173431.6	1.5	6.82E-05	8.09E-04	8.33E-06	9.75E-05	4.24E-05	3.07E-03	1.98E-03	3.81E-05	4.61E-05	2.88E-08	2.44E-04	2.05E-04	1.12E-04	9.19E-06	4.70E-04	2.80E-04	1.36E-04	9.50E-04	1.28E-03	8.49E-05	0.00E+00	1.26E-03	3.82E-03	8.22E-04	3.07E-04	4.34E-04	
552477.22_4173431.6	552477.22	4173431.6	1.5	7.17E-05	8.44E-04	8.75E-06	1.03E-04	4.47E-05	4.00E-03	2.59E-03	4.01E-05	4.80E-05	3.00E-08	2.56E-04	2.16E-04	1.18E-04	9.65E-06	4.89E-04	2.91E-04	1.42E-04	9.67E-04	1.30E-03	8.68E-05	0.00E+00	1.28E-03	3.88E-03	8.35E-04	3.11E-04	4.40E-04	
552497.22_4173451.6	552497.22	4173431.6	1.5	7.57E-05	8.84E-04	9.23E-06	1.08E-04	4.72E-05	5.29E-03	3.41E-03	4.23E-05	5.01E-05	3.15E-08	2.69E-04	2.29E-04	1.25E-04	1.02E-05	5.08E-04	3.03E-04	1.47E-04	9.83E-04	1.32E-03	8.87E-05	0.00E+00	1.30E-03	3.94E-03	8.48E-04	3.15E-04	4.44E-04	
552517.22_4173451.6	552517.22	4173431.6	1.5	8.02E-05	9.31E-04	9.79E-06	1.15E-04	5.00E-05	5.59E-03	3.60E-03	4.49E-05	5.27E-05	3.32E-08	2.85E-04	2.43E-04	1.33E-04	1.08E-05	5.29E-04	3.16E-04	1.53E-04	1.00E-03	1.34E-03	9.07E-05	0.00E+00	1.33E-03	4.00E-03	8.61E-04	3.18E-04	4.49E-04	
552537.22_4173431.6	552537.22	4173431.6	1.5	8.54E-05	9.88E-04	1.05E-05	1.22E-04	5.33E-05	4.76E-03	3.07E-03	4.81E-05	5.57E-05	3.53E-08	3.03E-04	2.61E-04	1.43E-04	1.15E-05	5.51E-04	3.30E-04	1.59E-04	1.02E-03	1.37E-03	9.29E-05	0.00E+00	1.35E-03	4.06E-03	8.74E-04	3.20E-04	4.52E-04	
552557.22_4173431.6	552557.22	4173431.6	1.5	9.17E-05	1.06E-03	1.13E-05	1.31E-04	5.72E-05	3.66E-03	2.35E-03	5.19E-05	5.95E-05	3.78E-08	3.26E-04	2.82E-04	1.56E-04	1.23E-05	5.73E-04	3.44E-04	1.66E-04	1.04E-03	1.39E-03	9.54E-05	0.00E+00	1.38E-03	4.11E-03	8.87E-04	3.22E-04	4.55E-04	
552577.22_4173431.6	552577.22	4173431.6	1.5	9.92E-05	1.15E-03	1.23E-05	1.44E-04	6.12E-05	2.98E-03	1.91E-03	5.67E-05	6.41E-05	4.05E-08	3.53E-04	3.07E-04	1.70E-04	1.34E-05	5.98E-04	3.60E-04	1.73E-04	1.06E-03	1.42E-03	9.84E-05	0.00E+00	1.41E-03	4.18E-03	9.03E-04	3.25E-04	4.59E-04	
552597.22_4173431.6	552597.22	4173431.6	1.5	1.09E-04	1.26E-03	1.37E-05	1.50E-04	6.61E-05	2.37E-03	1.52E-03	6.28E-05	7.00E-05	4.48E-08	3.88E-04	3.39E-04	1.89E-04	1.46E-05	6.24E-04	3.77E-04	1.81E-04	1.09E-03	1.46E-03	1.02E-04	0.00E+00	1.45E-03	4.26E-03	9.22E-04	3.27E-04	4.62E-04	
552617.22_4173431.6	552617.22	4173431.6	1.5	1.21E-04	1.41E-03	1.55E-05	1.64E-04	7.25E-05	1.88E-03	1.20E-03	7.12E-05	7.80E-05	5.03E-08	4.36E-04	3.81E-04	2.14E-04	1.62E-05	6.51E-04	3.96E-04	1.90E-04	1.12E-03	1.51E-03	1.07E-04	0.00E+00	1.50E-03	4.36E-03	9.45E-04	3.29E-04	4.65E-04	
552637.22_4173431.6	552637.22	4173431.6	1.5	1.38E-04	1.63E-03	1.81E-05	1.81E-04	8.04E-05	1.54E-03	9.78E-04	8.30E-05	8.92E-05	5.78E-08	5.02E-04	4.36E-04	2.48E-04	1.81E-05	6.80E-04	4.17E-04	1.99E-04	1.17E-03	1.57E-03	1.14E-04	0.00E+00	1.57E-03	4.49E-03	9.76E-04	3.32E-04	4.69E-04	
552657.22_4173431.6	552657.22	4173431.6	1.5	1.62E-04	1.96E-03	2.22E-05	2.01E-04	9.06E-05	1.31E-03	8.21E-04	1.01E-04	1.06E-04	6.91E-08	5.99E-04	5.11E-04	2.96E-04	2.04E-05	7.12E-04	4.42E-04	2.10E-04	1.23E-03	1.66E-03	1.23E-04	0.00E+00	1.67E-03	4.67E-03	1.02E-03	3.34E-04	4.72E-04	
552677.22_4173431.6	552677.22	4173431.6	1.5	2.00E-04	2.48E-03	2.81E-05	2.31E-04	1.05E-04	1.14E-03	7.06E-04	1.28E-04	1.32E-04	8.68E-08	7.52E-04	6.19E-04	3.68E-04	2.35E-05	7.48E-04	4.73E-04	2.22E-04	1.33E-03	1.80E-03	1.38E-04	0.00E+00	1.82E-03	4.93E-03	1.08E-03	3.37E-04	4.76E-04	
552697.22_4173431.6	552697.22	4173431.6	1.5	2.60E-04	3.34E-03	3.81E-05	2.73E-04	1.27E-04	1.03E-03	6.22E-04	1.73E-04	1.75E-04	1.16E-07	9.99E-04	7.85E-04	4.82E-04	2.77E-05	7.90E-04	5.15E-04	2.38E-04	1.49E-03	2.01E-03	1.62E-04	0.00E+00	2.06E-03	5.35E-03	1.19E-03	3.40E-04	4.80E-04	
552717.22_4173431.6	552717.22	4173431.6	1.5	2.52E-04	3.20E-03	3.65E-05	2.83E-04	1.30E-04	9.07E-04	5.46E-04	1.66E-04	1.68E-04	1.11E-07	9.64E-04	7.86E-04	4.74E-04	2.88E-05	7.99E-04	5.17E-04	2.40E-04	1.47E-03	1.99E-03	1.59E-04	0.00E+00	2.03E-03	5.32E-03	1.18E-03	3.43E-04	4.84E-04	
552737.22_4173431.6	552737.22	4173431.6	1.5	2.34E-04	2.93E-03	3.34E-05	2.88E-04	1.30E-04	8.01E-04	4.82E-04	1.52E-04	1.55E-04	1.02E-07	8.88E-04	7.63E-04	4.48E-04	2.97E-05	7.99E-04	5.12E-04	2.38E-04	1.44E-03	1.94E-03	1.53E-04	0.00E+00	1.97E-03	5.23E-03	1.16E-03	3.46E-04	4.88E-04	
552757.22_4173431.6	552757.22	4173431.6	1.5	2.95E-04	3.81E-03	4.36E-05	3.29E-04	1.54E-04	7.59E-04	4.55E-04	1.98E-04	1.93E-04	1.32E-07	1.14E-03	9.41E-04	5.32E-04	3.45E-05	8.31E-04	5.68E-04	2.64E-04	1.61E-03	2.17E-03	1.78E-04	0.00E+00	2.23E-03	5.70E-03	1.27E-03	3.52E-04	4.97E-04	
552777.22_4173431.6	552777.22	4173431.6	1.5	3.29E-04	4.29E-03	4.93E-05	3.73E-04	1.72E-04	7.07E-04	4.03E-04	2.23E-04	2.23E-04	1.48E-07	1.28E-03	1.05E-03	6.39E-04	3.81E-05	8.42E-04	5.64E-04	2.57E-04	1.71E-03	2.31E-03	1.93E-04	0.00E+00	2.37E-03	5.98E-03	1.34E-03	3.57E-04	5.04E-04	
552797.22_4173431.6	552797.22	4173431.6	1.5	2.37E-04	2.97E-03	3.39E-05	3.50E-04	1.55E-04	6.03E-04	3.53E-04	1.54E-04	1.57E-04	1.04E-07	9.06E-04	8.60E-04	4.85E-04	3.62E-05	7.98E-04	5.12E-04	2.39E-04	1.49E-03	2.01E-03	1.58E-04	0.00E+00	2.04E-03	5.46E-03	1.20E-03	3.63E-04	5.13E-04	
552817.22_4173431.6	552817.22	4173431.6	1.5	2.42E-04	3.05E-03	3.49E-05	3.81E-04	1.69E-04	5.33E-04	3.20E-04	1.59E-04	1.61E-04	1.06E-07	9.33E-04	9.03E-04	5.06E-04	3.85E-05	7.87E-04	5.08E-04	2.36E-04	1.52E-03	2.05E-03	1.61E-04	0.00E+00	2.09E-03	5.56E-03	1.23E-03	3.68E-04	5.20E-04	
552837.22_4173431.6	552837.22	4173431.6	1.5	1.90E-04	2.31E-03	2.63E-05	3.88E-04	1.68E-04	4.83E-04	2.84E-04	1.20E-04	1.24E-04	8.14E-08	7.22E-04	8.03E-04	4.22E-04	3.80E-05	7.50E-04	4.71E-04	2.22E-04	1.41E-03	1.90E-03	1.49E-04	0.00E+00	1.91E-03	5.30E-03	1.16E-03	3.75E-04	5.29E-04	
552857.22_4173431.6	552857.22	4173431.6	1.5	1.58E-04	1.86E-03	2.10E-05	4.10E-04	1.74E-04	4.29E-04	2.55E-04	9.67E-05	1.01E-04	6.63E-08	5.95E-04	7.46E-04	3.73E-04	3.80E-05	7.18E-04	4.44E-04	2.11E-04	1.35E-03	1.82E-03	1.32E-04	0.00E+00	1.82E-03	5.18E-03	1.13E-03	3.82E-04	5.39E-04	
552877.22_4173431.6	552877.22	4173431.6	1.5	1.37E-04	1.57E-03	1.76E-05	4.42E-04	1.85E-04	3.86E-04	2.31E-04	8.14E-05	8.67E-05	5.64E-08	5.12E-04	7.10E-04	3.41E-04	3.80E-05	6.88E-04	4.21E-04	2.01E-04	1.32E-03	1.78E-03	1.26E-04	0.00E+00	1.77E-03	5.15E-03	1.12E-03	3.90E-04	5.51E-04	
552897.22_4173431.6	552897.22	4173431.6	1.5	1.21E-04	1.35E-03	1.51E-05	4.85E-04	2.02E-04	3.51E-04	2.11E-04	7.03E-05	7.61E-05	4.92E-08	4.53E-04	6.77E-04	3.16E-04	3.76E-05	6.59E-04	4.00E-04	1.92E-04	1.31E-03	1.76E-03	1.22E-04	0.00E+00	1.75E-03	5.16E-03	1.11E-03	3.99E-04	5.63E-04	
552917.22_4173431.6	552917.22	4173431.6	1.5	1.08E-04	1.19E-03	1.32E-05	5.43E-04	2.24E-04	3.20E-04	1.92E-04	6.10E-05	6.80E-05	4.38E-08	4.07E-04	6.42E-04	2.93E-04	3.65E-05	6.29E-04	3.80E-04	1.83E-04	1.30E-03	1.74E-03	1.20E-04	0.00E+00	1.74E-03	5.20E-03	1.12E-03	4.08E-04	5.75E-04	
552937.22_4173431.6	552937.22	4173431.6	1.5	9.82E-05	1.05E-03	1.17E-05	5.92E-04	2.34E-04	2.94E-04	1.78E-04	5.53E-05	6.17E-05	3.97E-08	3.72E-04	6.02E-04	2.71E-04	3.48E-05	5.99E-04	3.64E-04	1.75E-04	1.31E-03	1.74E-03	1.19E-04	0.00E+00	1.74E-03	5.26E-03	1.13E-03	4.19E-04	5.92E-04	
552957.22_4173431.6	552957.22	4173431.6	1.5	8.97E-05	9.56E-04	1.06E-05	7.10E-04	2.90E-04	2.71E-04	1.64E-04	5.00E-05	5.66E-05	3.61E-08	3.44E-04	5.59E-04	2.50E-04	3.26E-05	5.71E-04	3.42E-04	1.65E-04	1.33E-03	1.78E-03	1.19E-04	0.00E+00	1.76E-03	5.36E-03	1.15E-03	4.31E-04	6.09E-04	
552977.22_4173431.6	552977.22	4173431.6	1.5	8.27E-05	8.69E-04	9.56E-06	8.25E-04	3.36E-04	2.52E-04	1.53E-04	4.56E-05	5.24E-05	3.33E-08	3.21E-04	5.16E-04	2.29E-04	3.02E-05	5.45E-04	3.26E-04	1.58E-04	1.35E-03	1.82E-03	1.20E-04	0.00E+00	1.78E-03	5.48E-03	1.18E-03	4.45E-04	6.28E-04	
552997.22_4173431.6	552997.22	4173431.6	1.5	7.66E-05	7.96E-04	8.73E-06	9.69E-04	3.94E-04	2.35E-04	1.43E-04	4.20E-05	4.89E-05	3.09E-08	3.02E-04	4.72E-04	2.09E-04	2.77E-05	5.20E-04	3.10E-04	1.50E-04	1.38E-03	1.86E-03	1.21E-04	0.00E+00	1.82E-03	5.64E-03	1.21E-03	4.61E-04	6.51E-04	
553017.22_4173431.6	553017.22	4173431.6	1.5	7.12E-05	7.33E-04	8.02E-06	1.14E-03	4.62E-04	2.19E-04	1.33E-04	3.88E-05	4.51E-05	2.88E-08	2.80E-04	4.29E-04	1.91E-04	2.51E-05	4.95E-04	2.96E-04	1.43E-04	1.43E-03	1.91E-03	1.25E-04	0.00E+00	1.87E-03	5.81E-03	1.25E-03	4.80E-04	6.78E-04	
553037.22_4173431.6	553037.22	4173431.6	1.5	6.64E-05	6.78E-04	7.39E-06	1.38E-03	5.59E-04	2.06E-04	1.25E-04	3.61E-05	4.33E-05	2.71E-08	2.71E-04	3.87E-04	1.73E-04	2.26E-05	4.72E-04	2.81E-04	1.36E-04	1.48E-03	1.98E-03	1.27E-04	0.00E+00	1.94E-03	6.06E-03	1.29E-03	5.02E-04	7.09E-04	
553057.22_4173431.6	553057.22	4173431.6	1.5	6.22E-05	6.30E-04	6.86E-06	1.58E-03	6.40E-04	1.94E-04	1.18E-04	3.38E-05	4.11E-05	2.56E-08	2.59E-04	3.50E-04	1.57E-04	2.03E-05	4.50E-04	2.67E-04	1.30E-04	1.54E-03	2.07E-03	1.32E-04	0.00E+00	2.02E-03	6.35E-03	1.36E-03	5.29E-04	7.47E-04	
553077.22_4173431.6	553077.22	4173431.6	1.5	5.83E-05	5.88E-

Particulate Matter concentration, C_{mass} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	RelocatedFireStation	RelocatedFireStation	RelocatedFireStation	SolarFarm	Substation	Substation	Substation	Recycling/Fa	RecyclingF	WaterTank	dgeAbutment	dgeAbutment	ridgePavers	ridgePavers	onConstructi	onConstructi	onConstructi	oundConst	oundConst	roundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2026	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553497.22	4173471.6	553497.22	4173471.6	1.5	2.15E-05	2.18E-04	2.33E-06	2.33E-04	9.45E-05	7.33E-05	4.50E-05	1.31E-05	1.86E-05	1.11E-04	1.44E-04	7.05E-05	3.64E-05	3.43E-06	1.65E-04	9.73E-05	4.74E-05	7.37E-04	9.89E-04	6.20E-05	0.00E+00	9.63E-04	3.06E-03	6.51E-04	2.58E-04	3.64E-04
553517.22	4173471.6	553517.22	4173471.6	1.5	2.07E-05	2.10E-04	2.25E-06	2.14E-04	8.72E-05	7.11E-05	4.37E-05	1.27E-05	1.81E-05	1.08E-04	1.41E-04	6.81E-05	3.52E-05	3.32E-06	1.58E-04	9.34E-05	4.54E-05	6.63E-04	8.90E-04	5.60E-05	0.00E+00	8.67E-04	2.75E-03	5.86E-04	2.31E-04	3.27E-04
553537.22	4173471.6	553537.22	4173471.6	1.5	2.00E-05	2.03E-04	2.18E-06	1.98E-04	8.07E-05	6.90E-05	4.24E-05	1.23E-05	1.76E-05	1.05E-04	1.38E-04	6.59E-05	3.40E-05	3.21E-06	1.51E-04	8.95E-05	4.36E-05	6.03E-04	8.09E-04	5.10E-05	0.00E+00	7.88E-04	2.49E-03	5.32E-04	2.09E-04	2.96E-04
553557.22	4173471.6	553557.22	4173471.6	1.5	1.92E-05	1.96E-04	2.10E-06	1.84E-04	7.50E-05	6.70E-05	4.12E-05	1.20E-05	1.71E-05	1.02E-04	1.35E-04	6.38E-05	3.29E-05	3.11E-06	1.45E-04	8.58E-05	4.17E-05	5.52E-04	7.40E-04	4.68E-05	0.00E+00	7.22E-04	2.28E-03	4.86E-04	1.91E-04	2.70E-04
553577.22	4173471.6	553577.22	4173471.6	1.5	1.85E-05	1.90E-04	2.03E-06	1.77E-04	7.25E-05	6.52E-05	4.01E-05	1.16E-05	1.67E-05	9.91E-05	1.32E-04	6.18E-05	3.19E-05	3.00E-06	1.41E-04	8.29E-05	4.02E-05	5.45E-04	7.30E-04	4.32E-05	0.00E+00	6.65E-04	2.10E-03	4.48E-04	1.76E-04	2.48E-04
553597.22	4173471.6	553597.22	4173471.6	1.5	1.79E-05	1.84E-04	1.97E-06	1.61E-04	6.55E-05	6.34E-05	3.90E-05	1.13E-05	1.62E-05	9.65E-05	1.30E-04	5.99E-05	3.08E-05	2.92E-06	1.33E-04	7.88E-05	3.83E-05	4.71E-04	6.32E-04	4.01E-05	0.00E+00	6.17E-04	1.94E-03	4.15E-04	1.62E-04	2.29E-04
553617.22	4173471.6	553617.22	4173471.6	1.5	1.72E-05	1.78E-04	1.91E-06	1.51E-04	6.14E-05	6.17E-05	3.79E-05	1.10E-05	1.58E-05	9.39E-05	1.27E-04	5.81E-05	2.99E-05	2.84E-06	1.27E-04	7.55E-05	3.67E-05	4.39E-04	5.89E-04	3.75E-05	0.00E+00	5.75E-04	1.81E-03	3.86E-04	1.51E-04	2.13E-04
553637.22	4173471.6	553637.22	4173471.6	1.5	1.66E-05	1.72E-04	1.85E-06	1.42E-04	5.77E-05	6.00E-05	3.69E-05	1.07E-05	1.54E-05	9.14E-05	1.24E-04	5.64E-05	2.90E-05	2.76E-06	1.22E-04	7.24E-05	3.52E-05	4.11E-04	5.51E-04	3.51E-05	0.00E+00	5.38E-04	1.69E-03	3.61E-04	1.41E-04	1.99E-04
553657.22	4173471.6	553657.22	4173471.6	1.5	1.60E-05	1.67E-04	1.79E-06	1.33E-04	5.41E-05	5.85E-05	3.60E-05	1.04E-05	1.50E-05	8.91E-05	1.22E-04	5.47E-05	2.81E-05	2.68E-06	1.18E-04	6.94E-05	3.38E-05	3.86E-04	5.18E-04	3.30E-05	0.00E+00	5.05E-04	1.59E-03	3.39E-04	1.32E-04	1.86E-04
553677.22	4173471.6	553677.22	4173471.6	1.5	1.54E-05	1.62E-04	1.73E-06	1.26E-04	5.13E-05	5.70E-05	3.51E-05	1.01E-05	1.46E-05	8.67E-05	1.19E-04	5.32E-05	2.73E-05	2.61E-06	1.12E-04	6.66E-05	3.24E-05	3.63E-04	4.88E-04	3.12E-05	0.00E+00	4.76E-04	1.49E-03	3.19E-04	1.24E-04	1.75E-04
553697.22	4173471.6	553697.22	4173471.6	1.5	1.49E-05	1.57E-04	1.68E-06	1.19E-04	4.85E-05	5.56E-05	3.42E-05	9.79E-06	1.43E-05	8.45E-05	1.17E-04	5.17E-05	2.65E-05	2.54E-06	1.08E-04	6.40E-05	3.11E-05	3.43E-04	4.61E-04	2.95E-05	0.00E+00	4.50E-04	1.41E-03	3.01E-04	1.17E-04	1.65E-04
553717.22	4173471.6	553717.22	4173471.6	1.5	1.44E-05	1.53E-04	1.63E-06	1.12E-04	4.59E-05	5.42E-05	3.34E-05	9.53E-06	1.39E-05	8.24E-05	1.14E-04	5.02E-05	2.58E-05	2.47E-06	1.04E-04	6.16E-05	2.99E-05	3.25E-04	4.37E-04	2.80E-05	0.00E+00	4.27E-04	1.34E-03	2.85E-04	1.11E-04	1.56E-04
553037.22	4173491.6	553037.22	4173491.6	1.5	2.47E-05	3.21E-04	2.95E-06	4.16E-05	1.77E-05	2.89E-04	1.84E-04	1.50E-05	2.35E-05	1.37E-04	1.05E-04	6.74E-05	3.54E-05	3.20E-06	2.18E-04	1.28E-04	6.27E-05	3.31E-04	4.44E-04	2.92E-05	0.00E+00	4.36E-04	1.34E-03	2.88E-04	1.09E-04	1.54E-04
553057.22	4173491.6	553057.22	4173491.6	1.5	2.57E-05	3.35E-04	3.08E-06	4.32E-05	1.84E-05	3.01E-04	1.92E-04	1.56E-05	2.45E-05	1.43E-04	1.09E-04	7.04E-05	3.70E-05	3.33E-06	2.27E-04	1.33E-04	6.50E-05	3.52E-04	4.73E-04	3.04E-05	0.00E+00	4.64E-04	1.43E-03	3.06E-04	1.16E-04	1.64E-04
553077.22	4173491.6	553077.22	4173491.6	1.5	2.66E-05	3.46E-04	3.19E-06	4.45E-05	1.90E-05	3.28E-04	2.10E-04	1.59E-05	2.43E-05	1.42E-04	1.11E-04	7.31E-05	3.85E-05	3.45E-06	2.32E-04	1.36E-04	6.67E-05	3.70E-04	4.96E-04	3.25E-05	0.00E+00	4.87E-04	1.50E-03	3.22E-04	1.22E-04	1.73E-04
553097.22	4173491.6	553097.22	4173491.6	1.5	2.76E-05	3.58E-04	3.32E-06	4.60E-05	1.96E-05	3.49E-04	2.23E-04	1.64E-05	2.48E-05	1.45E-04	1.14E-04	7.61E-05	4.01E-05	3.58E-06	2.39E-04	1.40E-04	6.85E-05	3.88E-04	5.21E-04	3.42E-05	0.00E+00	5.11E-04	1.58E-03	3.38E-04	1.28E-04	1.81E-04
553117.22	4173491.6	553117.22	4173491.6	1.5	2.86E-05	3.71E-04	3.45E-06	4.75E-05	2.03E-05	3.72E-04	2.37E-04	1.69E-05	2.53E-05	1.49E-04	1.18E-04	7.94E-05	4.20E-05	3.73E-06	2.45E-04	1.44E-04	7.04E-05	4.08E-04	5.48E-04	3.59E-05	0.00E+00	5.38E-04	1.66E-03	3.55E-04	1.35E-04	1.91E-04
553137.22	4173491.6	553137.22	4173491.6	1.5	2.99E-05	3.88E-04	3.62E-06	4.94E-05	2.11E-05	4.10E-04	2.62E-04	1.76E-05	2.60E-05	1.53E-04	1.22E-04	8.35E-05	4.42E-05	3.91E-06	2.52E-04	1.48E-04	7.25E-05	4.31E-04	5.79E-04	3.79E-05	0.00E+00	5.68E-04	1.75E-03	3.75E-04	1.43E-04	2.01E-04
553157.22	4173491.6	553157.22	4173491.6	1.5	3.12E-05	4.04E-04	3.79E-06	5.12E-05	2.19E-05	4.39E-04	2.81E-04	1.83E-05	2.66E-05	1.58E-04	1.26E-04	8.78E-05	4.65E-05	4.10E-06	2.60E-04	1.53E-04	7.47E-05	4.54E-04	6.10E-04	3.99E-05	0.00E+00	5.98E-04	1.84E-03	3.95E-04	1.50E-04	2.12E-04
553177.22	4173491.6	553177.22	4173491.6	1.5	3.27E-05	4.22E-04	3.99E-06	5.29E-05	2.26E-05	4.75E-04	3.04E-04	1.91E-05	2.74E-05	1.63E-04	1.30E-04	9.28E-05	4.93E-05	4.33E-06	2.69E-04	1.58E-04	7.72E-05	4.80E-04	6.45E-04	4.23E-05	0.00E+00	6.33E-04	1.95E-03	4.18E-04	1.59E-04	2.24E-04
553197.22	4173491.6	553197.22	4173491.6	1.5	3.42E-05	4.41E-04	4.19E-06	5.47E-05	2.35E-05	5.12E-04	3.27E-04	1.99E-05	2.83E-05	1.68E-04	1.35E-04	9.80E-05	5.21E-05	4.56E-06	2.77E-04	1.63E-04	7.96E-05	5.07E-04	6.81E-04	4.47E-05	0.00E+00	6.69E-04	2.06E-03	4.42E-04	1.68E-04	2.37E-04
553217.22	4173491.6	553217.22	4173491.6	1.5	3.58E-05	4.61E-04	4.40E-06	5.72E-05	2.46E-05	5.48E-04	3.50E-04	2.08E-05	2.91E-05	1.74E-04	1.41E-04	1.03E-04	5.50E-05	4.78E-06	2.85E-04	1.68E-04	8.20E-05	5.35E-04	7.18E-04	4.71E-05	0.00E+00	7.05E-04	2.17E-03	4.65E-04	1.77E-04	2.50E-04
553237.22	4173491.6	553237.22	4173491.6	1.5	3.76E-05	4.82E-04	4.60E-06	5.98E-05	2.56E-05	5.85E-04	3.75E-04	2.18E-05	3.00E-05	1.81E-04	1.47E-04	1.09E-04	5.81E-05	5.02E-06	2.94E-04	1.73E-04	8.44E-05	5.65E-04	7.58E-04	4.98E-05	0.00E+00	7.44E-04	2.29E-03	4.91E-04	1.86E-04	2.63E-04
553257.22	4173491.6	553257.22	4173491.6	1.5	3.97E-05	5.07E-04	4.91E-06	6.21E-05	2.67E-05	6.40E-04	4.09E-04	2.30E-05	3.12E-05	1.88E-04	1.54E-04	1.16E-04	6.20E-05	5.30E-06	3.05E-04	1.80E-04	8.77E-05	5.97E-04	8.02E-04	5.27E-05	0.00E+00	7.87E-04	2.42E-03	5.19E-04	1.97E-04	2.78E-04
553277.22	4173491.6	553277.22	4173491.6	1.5	4.20E-05	5.33E-04	5.21E-06	6.48E-05	2.79E-05	6.96E-04	4.45E-04	2.43E-05	3.24E-05	1.97E-04	1.61E-04	1.23E-04	6.61E-05	5.58E-06	3.15E-04	1.87E-04	9.08E-05	6.29E-04	8.45E-04	5.56E-05	0.00E+00	8.30E-04	2.55E-03	5.47E-04	2.07E-04	2.92E-04
553297.22	4173491.6	553297.22	4173491.6	1.5	4.45E-05	5.62E-04	5.54E-06	6.76E-05	2.92E-05	7.60E-04	4.86E-04	2.57E-05	3.38E-05	2.06E-04	1.70E-04	1.30E-04	7.05E-05	5.88E-06	3.27E-04	1.94E-04	9.43E-05	6.61E-04	8.88E-04	5.86E-05	0.00E+00	8.72E-04	2.68E-03	5.74E-04	2.17E-04	3.06E-04
553317.22	4173491.6	553317.22	4173491.6	1.5	4.71E-05	5.94E-04	5.89E-06	7.07E-05	3.06E-05	8.34E-04	5.36E-04	2.72E-05	3.51E-05	2.16E-04	1.79E-04	1.38E-04	7.51E-05	6.17E-06	3.39E-04	2.01E-04	9.78E-05	6.93E-04	9.29E-04	6.14E-05	0.00E+00	9.13E-04	2.80E-03	6.00E-04	2.26E-04	3.19E-04
553337.22	4173491.6	553337.22	4173491.6	1.5	5.00E-05	6.25E-04	6.26E-06	7.38E-05	3.20E-05	9.24E-04	5.91E-04	2.89E-05	3.69E-05	2.27E-04	1.88E-04	1.46E-04	8.00E-05	6.48E-06	3.52E-04	2.10E-04	1.02E-04	7.21E-04	9.68E-04	6.41E-05	0.00E+00	9.52E-04	2.91E-03	6.24E-04	2.35E-04	3.32E-04
553357.22	4173491.6	553357.22	4173491.6	1.5	5.30E-05	6.60E-04	6.66E-06	7.72E-05	3.36E-05	1.03E-03	6.60E-04	3.07E-05	3.86E-05	2.38E-04	1.99E-04	1.55E-04	8.52E-05	6.79E-06	3.66E-04	2.18E-04	1.06E-04	7.48E-04	1.00E-03	6.68E-05	0.00E+00	9.88E-04	3.01E-03	6.47E-04	2.42E-04	3.42E-04
553377.22	4173491.6	553377.22	4173491.6	1.5	5.64E-05	6.97E-04	7.10E-06	8.14E-05	3.54E-05	1.16E-03	7.40E-04	3.27E-05	4.05E-05	2.51E-04	2.10E-04	1.64E-04	9.08E-05	7.09E-06	3.80E-04	2.27E-04	1.10E-04	7.72E-04	1.04E-03	6.92E-05	0.00E+00	1.02E-03	3.10E-03	6.67E-04	2.49E-04	3.51E-04
553397.22	4173491.6	553397.22	4173491.6	1.5	6.01E-05	7.40E-04	7.59E-06	8.53E-05	3.72E-05	1.32E-03	8.47E-04	3.49E-05	4.27E-05	2.66E-04	2.23E-04	1.74E-04	9.71E-05	7.43E-06	3.95E-04	2.36E-04	1.14E-04	7.96E-04	1.07E-03	7.17E-05	0.00E+00	1.05E-03	3.19E-03	6.87E-04	2.55E-04	3.60E-04
553417.22	4173471.6	553417.22	4173471.6	1.5	6.38E-05	7.82E-04	8.08E-06	8.95E-05	3.91E-05	1.51E-03	9.64E-04	3.72E-05	4.48E-05	2.80E-04	2.36E-04	1.85E-04	1.03E-04	7.77E-06	4.11E-04	2.46E-04	1.19E-04	8.21E-04	1.10E-03	7.47E-05	0.00E+00	1.08E-03	3.27E-03	7.08E-04	2.62E-04	3.67E-04
553437.22	4173471.6	553437.22	4173471.6	1.5	6.73E-05	8.20E-04	8.53E-06	9.41E-05	4.12E-05	1.81E-03	1.16E-03	3.92E-05	4.68E-05	2.93E-04	2.49E-04	1.93E-04	1.09E-04	8.11E-06	4.26E-04	2.56E-04	1.24E-04	8.36E-04	1.12E-03	7.61E-05	0.00E+00	1.11E-03	3.34E-03	7.19E-04	2.64E-04	3.74E-04
553457.22	4173471.6	553457.22	4173471.6	1.5	7.07E-05	8.55E-04	8.95E-06	9.88E-05	4.33E-05	2.18E-03	1.40E-03	4.11E-05	4.86E-05	3.06E-04	2.60E-04	2.03E-04	1.15E-04	8.48E-06	4.42E-04	2.66E-04	1.28E-04	8.54E-04	1.15E-03	7.80E-05	0.00E+00	1.13E-03	3.40E-03	7.33E-04	2.69E-04	3.79E-04
553477.22	4173471.6	553477.22	4173471.6	1.5	7.42E-05	8.93E-04	9.39E-06	1.04E-04	4.56E-05	2.69E-03	1.73E-03	4.31E-05	5.06E-05	3.19E-04	2.72E-04	2.14E-04	1.21E-04	8.90E-06	4.59E-04	2.76E-04	1.33E-04	8.71E-04	1.17E-03	7.98E-05	0.00E+00	1.16E-03	3.46E-03	7.47E-04	2.72E-04	3.85E-04
553497.22	4173471.6	553497.22	4173471.6	1.5	7.82E-05	9.36E-04	9.90E-06	1.09E-04	4.81E-05	3.37E-03	2.17E-03	4.55E-05	5.29E-05	3.34E-04	2.86E-04	2.26E-04	1.29E-04	9.41E-06	4.76E-04	2.86E-04	1.39E-04	8.88E-04	1.19E-03	8.18E-05	0.00E+00	1.18E-03	3.52E-03	7.60E-04	2.76E-04	3.90E-04
553517.22	4173471.6	553517.22	4173471.6	1.5	8.27E-05	9.86E-04	1.05E-05	1.16E-04	5.08E-05	4.13E-03	2.66E-03	4.82E-05	5.56E-05	3.52E-04	3.03E-04	2.41E-04	1.37E-04	1.00E-05	4.94E-04	2.98E-04	1.43E-04	9.06E-04	1.22E-03	8.40E-05	0.00E+00	1.21E-03	3.58E-03	7.74E-04	2.79E-04	3.94E-04
553537.22	4173471.6	553537.22	4173471.6	1.5	8.80E-05	1.05E-03	1.12E-05	1.22E-04	5.38E-05	4.22E-03	2.71E-03	5.15E-05	5.87E-05	3.74E-04	3.22E-04	2.59E-04	1.48E-04	1.08E-05	5.13E-04	3.10E-04	1.49E-04	9.25E-04	1.24E-03	8.63E-05	0.00E+00	1.23E-03	3.65E-03	7.88E-04	2.82E-04	3.98E-04
553557.22	4173471.6	553557.22	4173471.6	1.5	9.42E-05	1.12E-03	1.21E-05	1.30E-04	5.73E-05	3.14E-03	2.02E-03	5.55E-05	6.26E-05	3.99E-04	3.45E-04	2.81E-04	1.60E-04	1.16E-05	5.34E-04	3.23E-04	1.55E-04	9.46E-04	1.27E-03	8.90E-05	0.00E+00	1.26E-03	3.71E-03	8.03E-04	2.85E-04	4.02E-04
553577.22	4173471.6	553577.22	4173471.6	1.5	1.02E-04	1.21E-03	1.31E-05	1.39E-04	6.14E-05	2.57E-03	1.65E-03	6.04E-05	6.73E-05	4.31E-04	3.73E-04	3.07E-04	1.75E-04	1.27E-05	5.55E-04	3.37E-04	1.62E-04	9.68E-04	1.30E-03	9.20E-05	0.00E+00	1.30E-03	3.78E-03	8.19E-04	2.87E-04	4.05E-04
553597.22	4173471.6	553597.22	4173471.6	1.5	1.11E-04	1.32E-03	1.45E-05	1.48E-04	6.55E-05	2.10E-03	1.34E-03	6.59E-05	7.31E-05	4.70E-04	4.07E-04	3.38E-04	1.93E-04	1.39E-05	5.77E-04	3.50E-04	1.69E-04	9.91E-04	1.34E-03	9.57E-05	0.00E+00	1.34E-03	3.86E-03	8.38E-04	2.90E-04	4.09E-04
553617.22	4173471.6	553617.22	4173471.6	1.5	1.23E-04	1.47E-03	1.62E-05	1.60E-04	7.11E-05	1.71E-03	1.09E-03	7.46E-05	8.09E-05	5.23E-04	4.53E-04	3.77E-04	2.17E-04	1.53E-05	6.02E-04	3.70E-04	1.76E-04	1.03E-03	1.39E-03	1.00E-04	0.00E+00	1.39E-03	3.96E-03	8.61E-04	2.92E-04	4.12E-04
553637.22	4173471.6	553637.22	4173471.6	1.5	1.39E-04	1.69E-03	1.88E-05	1.77E-04	7.90E-05	1.41E-03	8.91E-04	8.63E-05	9.21E-05	5.99E-04	5.19E-04	4.28E-04	2.50E-04	1.69E-05	6.26E-04	3.88E-04	1.84E-04	1.07E-03	1.45E-03	1.07E-04	0.00E+00	1.45E-03	4.08E-03	8.90E-04	2.94E-04	4.15E-04
553657.22	4173471.6	553657.22	4173471.6	1.5	1.63E-04	2.01E-03	2.26E-05	1.96E-04	8.86E-05	1.22E-03	7.65E-04	1.03E-04	1.08E-04	7.09E-04	6.14E-04	4.97E-04	2.95E-04	1.89E-05	6.53E-04	4.10E-04	1.93E-04	1.14E-03	1.53E-03	1.17E-04	0.00E+00	1.55E-03	4.25E-03	9.33E-04	2.96E-04	4.18E-04
553677.22	4173471.6	553677.22	4173471.6	1.5	2.00E-04	2.52E-03	2.86E-05	2.24E-04	1.02E-04	1.08E-03	6.65E-04	1.30E-04	1.34E-04	8.83E-04	7.64E-04	5.99E-04	3.65E-04	2.16E-05	6.83E-04	4.38E-04	2.04E-04	1.23E-03	1.67E-03	1.31E-04	0.00E+00	1.69E-03	4.51E-03	9.96E-04	2.99E-04	4.22E-04
553697.22	4173471.6	553697.22	4173471.6	1.5	2.60E-04	3.38E-03	3.87E-05	2.65E-04	1.24E-04	9.69E-04	5.84E-04	1.76E-04	1.77E-04	1.17E-03	1.01E-03	7.61E-04	4.78E-04	2.53E-05	7.21E-04	4.77E-04	2.18E-04	1.39E-03	1.88E-03	1.55E-04	0.00E+00	1.93E-03	4.92E-03	1.10E-03	3.01E-04	4.25E-04
553717.22	4173471.6	553717.22	4173471.6	1.5	2.51E-04	3.24E-03	3.70E-05	2.72E-04	1.26E-04	8.44E-04	5.05E-04	1.68E-04	1.70E-04	1.13E-03	9.75E-04	7.52E-04	4.65E-04	2.60E-05	7.25E-04	4.76E-04	2.19E-04	1.37E-03	1.86E-03	1.52E-04	0.00E+00	1.90E-03	4.88E-03	1.09E-03	3.03E-04	4.28E-04
553737.22	4173471.6	553737.22	4173471.6	1.5	2.70E-04	3.51E-03	4.02E-05	2.94E-04	1.36E-04	7.55E-04	4.44E-04	1.83E-04	1.84E-04	1.22E-03	1.06E-03	8.16E-04	5.06E-04	2.81E-05	7.38E-04	4.89E-04	2.24E-04	1.43E-03	1.93E-03	1.60E-04	0.00E+00	1.99E-03	5.04E-03	1.12E-03	3.06E-04	4.32E-04
553757.22	4173471.6	553757.22	4173471.6	1.5	2.78E-04	3.59E-03	4.14E-05	3.00E-04	1.39E-04	6.96E-04	4.09E-04	1.98E-04	1.98E-04	1.31E-03	1.14E-03	8.80E-04	5.46E-04	3.00E-05	7.52E-04	5.01E-04	2.30E-04	1.50E-03	2.00E-03	1.65E-04	0.00E+00	2.06E-03	5.19E-03	1.15E-03	3.09E-04	4.36E-04
553777.22	4173471.6	553777.22	4173471.6	1.5	2.87E-04	3.68E-03	4.26E-05	3.07E-04	1.42E-04	6.42E-04	3.77E-04	2.13E-04	2.12E-04	1.40E-03	1.22E-03	9.44E-04	5.85E-04	3.19E-05	7.65E-04	5.12E-04	2.35E-04	1.56E-03	2.07E-03	1.70E-04	0.00E+00	2.12E-03	5.33E-03	1.18E-03	3.12E-04	4.40E-04
553797.22	4173471.6	553797.22	4173471.6	1.5	2.96E-04	3.77E-03	4.38E-05	3.14E-04	1.45E-04	5.91E-04	3.47E-04	2.28E-04	2.25E-04	1.49E-03	1.30E-03	1.01E-03	6.25E-04	3.38E-05	7.79E-04	5.23E-04	2.41E-04	1.62E-03	2.14E-03	1.75E-04	0.00E+00	2.18E-03	5.47E-03	1.21E-03	3.15E-04	4.44E-04
553817.22	4173471.6	553817.22	4173471.6	1.5	3.04E-04	3.86E-03	4.50E-05	3.21E-04	1.48E-04	5.42E-04	3.18E-04	2.43E-04	2.38E-04	1.58E-03	1.38E-03	1.08E-03	6.65E-04	3.58E-05	7.93E-04	5.34E-04	2.46E-04	1.68E-03	2.21E-03	1.80E-04	0.00E+00	2.25E-03	5.62E-03	1.24E-03	3.18E-04	4.48E-04
553837.22	4173471.6	553837.22	4173471.6	1.5	3.12E-04	3.95E-03	4.62E-05	3.28E-04	1.52E-04	4.97E-04	2.92E-04	2.58E-04	2.52E-04	1.68E-03	1.46E-03	1.15E-03	7.06E-04	3.78E-05	8.06E-04	5.45E-04	2.51E-04	1.73E-03	2.27E-03	1.85E-04	0.00E+00	2.31E-03	5.76E-03	1.27E-03	3.21E-04	4.52E-04
553857.22	4173471.6	553857.22	4173471.6	1.5	3.19E-04	4.04E-03	4.73E-05	3.35E-04	1.55E-04	4.56E-04	2.68E-04	2.73E-04	2.66E-04	1.78E-03	1.54E-03	1.22E-03	7.47E-04	3.98E-05	8.18E-04	5.56E-04	2.56E-04	1.78E-03	2.33E-03	1.90E-04	0.00E+00	2.37E-03	5.90E-03	1.30E-03	3.24E-04	4.56E-04
553877.22	4173471.6	553877.22	4173471.6	1.5	3.27E-04	4.14E-03	4.85E-05	3.43E-04	1.59E-04	4.19E-04	2.47E-04	2.89E-04	2.81E-04	1.88E-03	1.63E-03	1.29E-03	7.89E-04	4.19E-05	8.31E-04	5.67E-04	2.61E-04	1.83E-03	2.39E-03	1.95E-04	0.00E+00	2.43E-03	6.04E-03	1.33E-03	3.27E-04	4.60E-04
553897.22	4173471.6	553897.22	4173471.6	1.5	3.34E-04	4.23E-03	4.96E-05	3.50E-04	1.62E-04	3.85E-04	2.27E-04	3.04E-04	2.95E-04	1.97E-03	1.71E-03	1.36E-03	8.31E-04	4.39E-05	8.43E-04	5.78E-04	2.66E-04	1.88E-03	2.45E-03	2.00E-04	0.00E+00	2.49E-03	6.18E-03	1.36E-03	3.30E-04	4.

Particulate Matter concentration, C_{mass} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	KiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	RelocatedFireStation	RelocatedFireStation	RelocatedFireStation	SolarFarm	Substation	Substation	Substation	RecyclingFacility	RecyclingFacility	WaterTank	AgedAbutment	AgedAbutment	BridgePavement	BridgePavement	ConstructionRoad	ConstructionRoad	ConstructionRoad	RoundConstruction	RoundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
87				E4	BLD10	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SLR	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553357.22_4173511.6	553357.22	4173511.6	1.5	2.77E-05	2.82E-04	3.01E-04	3.66E-04	1.46E-04	8.35E-05	5.10E-05	1.58E-05	2.24E-05	1.35E-04	1.64E-04	8.85E-05	4.60E-05	4.27E-06	2.12E-04	1.25E-04	6.10E-05	1.45E-03	1.94E-03	1.20E-04	0.00E+00	1.89E-03	6.04E-03	1.29E-03	5.14E-04	7.27E-04
553377.22_4173511.6	553377.22	4173511.6	1.5	2.67E-05	2.72E-04	2.90E-04	3.18E-04	1.29E-04	8.18E-05	5.00E-05	1.58E-05	2.18E-05	1.31E-04	1.61E-04	8.43E-05	4.40E-05	4.04E-06	2.04E-04	1.21E-04	5.89E-05	1.24E-03	1.66E-03	1.03E-04	0.00E+00	1.62E-03	5.16E-03	1.10E-03	4.38E-04	6.19E-04
553397.22_4173511.6	553397.22	4173511.6	1.5	2.57E-05	2.62E-04	2.79E-04	2.79E-04	1.13E-04	7.94E-05	4.85E-05	1.53E-05	2.12E-05	1.27E-04	1.57E-04	8.07E-05	4.22E-05	3.85E-06	1.98E-04	1.17E-04	5.69E-05	1.07E-03	1.43E-03	8.93E-05	0.00E+00	1.39E-03	4.45E-03	9.47E-04	3.77E-04	5.32E-04
553417.22_4173511.6	553417.22	4173511.6	1.5	2.47E-05	2.51E-04	2.67E-04	2.41E-04	9.80E-05	7.73E-05	4.73E-05	1.47E-05	2.05E-05	1.23E-04	1.52E-04	7.67E-05	4.02E-05	3.65E-06	1.90E-04	1.12E-04	5.46E-05	9.16E-04	1.23E-03	7.68E-05	0.00E+00	1.20E-03	3.80E-03	8.10E-04	3.21E-04	4.54E-04
553437.22_4173511.6	553437.22	4173511.6	1.5	2.38E-05	2.41E-04	2.57E-04	2.09E-04	8.91E-05	7.48E-05	4.57E-05	1.42E-05	1.97E-05	1.19E-04	1.49E-04	7.33E-05	3.85E-05	3.47E-06	1.82E-04	1.08E-04	5.25E-05	7.95E-04	1.07E-03	6.69E-05	0.00E+00	1.04E-03	3.30E-03	7.02E-04	2.78E-04	3.92E-04
553457.22_4173511.6	553457.22	4173511.6	1.5	2.29E-05	2.32E-04	2.48E-04	2.00E-04	8.16E-05	7.24E-05	4.43E-05	1.38E-05	1.93E-05	1.16E-04	1.45E-04	7.02E-05	3.70E-05	3.31E-06	1.75E-04	1.04E-04	5.05E-05	6.98E-04	9.37E-04	5.90E-05	0.00E+00	9.13E-04	2.89E-03	6.16E-04	2.43E-04	3.43E-04
553477.22_4173511.6	553477.22	4173511.6	1.5	2.20E-05	2.23E-04	2.39E-04	1.85E-04	7.52E-05	7.01E-05	4.29E-05	1.33E-05	1.88E-05	1.12E-04	1.42E-04	6.73E-05	3.55E-05	3.17E-06	1.68E-04	9.95E-05	4.85E-05	6.21E-04	8.34E-04	5.27E-05	0.00E+00	8.13E-04	2.57E-03	5.48E-04	2.15E-04	3.04E-04
553497.22_4173511.6	553497.22	4173511.6	1.5	2.12E-05	2.15E-04	2.30E-04	1.72E-04	7.00E-05	6.80E-05	4.16E-05	1.29E-05	1.83E-05	1.09E-04	1.39E-04	6.47E-05	3.42E-05	3.04E-06	1.62E-04	9.57E-05	4.66E-05	5.62E-04	7.54E-04	4.78E-05	0.00E+00	7.35E-04	2.32E-03	4.95E-04	1.94E-04	2.74E-04
553517.22_4173511.6	553517.22	4173511.6	1.5	2.04E-05	2.08E-04	2.22E-04	1.60E-04	6.51E-05	6.58E-05	4.02E-05	1.25E-05	1.78E-05	1.05E-04	1.36E-04	6.24E-05	3.30E-05	2.93E-06	1.56E-04	9.20E-05	4.48E-05	5.13E-04	6.88E-04	4.38E-05	0.00E+00	6.72E-04	2.11E-03	4.51E-04	1.76E-04	2.49E-04
553537.22_4173511.6	553537.22	4173511.6	1.5	1.97E-05	2.01E-04	2.15E-04	1.50E-04	6.12E-05	6.41E-05	3.93E-05	1.22E-05	1.73E-05	1.03E-04	1.34E-04	6.02E-05	3.18E-05	2.82E-06	1.49E-04	8.84E-05	4.30E-05	4.72E-04	6.33E-04	4.04E-05	0.00E+00	6.18E-04	1.94E-03	4.15E-04	1.62E-04	2.29E-04
553557.22_4173511.6	553557.22	4173511.6	1.5	1.90E-05	1.94E-04	2.07E-04	1.41E-04	5.76E-05	6.23E-05	3.82E-05	1.18E-05	1.69E-05	1.00E-04	1.31E-04	5.82E-05	3.08E-05	2.73E-06	1.43E-04	8.48E-05	4.13E-05	4.37E-04	5.86E-04	3.75E-05	0.00E+00	5.73E-04	1.80E-03	3.84E-04	1.49E-04	2.11E-04
553577.22_4173511.6	553577.22	4173511.6	1.5	1.83E-05	1.87E-04	2.00E-04	1.33E-04	5.43E-05	6.06E-05	3.71E-05	1.14E-05	1.64E-05	9.76E-05	1.29E-04	5.63E-05	2.98E-05	2.64E-06	1.37E-04	8.14E-05	3.96E-05	4.07E-04	5.46E-04	3.49E-05	0.00E+00	5.33E-04	1.67E-03	3.57E-04	1.39E-04	1.96E-04
553597.22_4173511.6	553597.22	4173511.6	1.5	1.76E-05	1.81E-04	1.94E-04	1.25E-04	5.13E-05	5.89E-05	3.61E-05	1.11E-05	1.60E-05	9.50E-05	1.26E-04	5.45E-05	2.88E-05	2.56E-06	1.32E-04	7.80E-05	3.80E-05	3.80E-04	5.10E-04	3.27E-05	0.00E+00	4.99E-04	1.56E-03	3.33E-04	1.29E-04	1.83E-04
553617.22_4173511.6	553617.22	4173511.6	1.5	1.70E-05	1.75E-04	1.87E-04	1.19E-04	4.85E-05	5.74E-05	3.52E-05	1.08E-05	1.56E-05	9.25E-05	1.23E-04	5.29E-05	2.79E-05	2.49E-06	1.26E-04	7.48E-05	3.64E-05	3.57E-04	4.79E-04	3.08E-05	0.00E+00	4.68E-04	1.46E-03	3.13E-04	1.21E-04	1.71E-04
553637.22_4173511.6	553637.22	4173511.6	1.5	1.64E-05	1.70E-04	1.81E-04	1.13E-04	4.60E-05	5.59E-05	3.43E-05	1.05E-05	1.52E-05	9.00E-05	1.21E-04	5.13E-05	2.71E-05	2.42E-06	1.21E-04	7.18E-05	3.49E-05	3.36E-04	4.51E-04	2.90E-05	0.00E+00	4.41E-04	1.38E-03	2.94E-04	1.14E-04	1.61E-04
553657.22_4173511.6	553657.22	4173511.6	1.5	1.58E-05	1.64E-04	1.76E-04	1.07E-04	4.38E-05	5.45E-05	3.34E-05	1.02E-05	1.48E-05	8.77E-05	1.18E-04	4.98E-05	2.63E-05	2.35E-06	1.16E-04	6.88E-05	3.34E-05	3.18E-04	4.27E-04	2.75E-05	0.00E+00	4.17E-04	1.30E-03	2.78E-04	1.07E-04	1.52E-04
553677.22_4173511.6	553677.22	4173511.6	1.5	1.52E-05	1.59E-04	1.70E-04	1.02E-04	4.16E-05	5.31E-05	3.26E-05	9.90E-06	1.44E-05	8.54E-05	1.16E-04	4.84E-05	2.55E-05	2.29E-06	1.11E-04	6.60E-05	3.21E-05	3.01E-04	4.04E-04	2.61E-05	0.00E+00	3.96E-04	1.23E-03	2.64E-04	1.02E-04	1.44E-04
553697.22_4173511.6	553697.22	4173511.6	1.5	1.47E-05	1.54E-04	1.65E-04	9.70E-05	3.97E-05	5.18E-05	3.17E-05	9.62E-06	1.41E-05	8.32E-05	1.13E-04	4.71E-05	2.47E-05	2.23E-06	1.07E-04	6.34E-05	3.08E-05	2.86E-04	3.85E-04	2.49E-05	0.00E+00	3.76E-04	1.17E-03	2.51E-04	9.64E-05	1.36E-04
553205.22_4173533.6	553205.22	4173533.6	1.5	2.52E-05	3.25E-04	3.02E-04	4.32E-04	1.84E-04	2.89E-04	1.84E-04	1.53E-05	2.35E-05	1.37E-04	1.07E-04	6.96E-05	3.67E-05	3.28E-06	2.18E-04	1.28E-04	6.25E-05	3.32E-04	4.46E-04	2.94E-05	0.00E+00	4.38E-04	1.34E-03	2.88E-04	1.09E-04	1.54E-04
553207.22_4173533.6	553207.22	4173533.6	1.5	2.61E-05	3.38E-04	3.15E-04	4.46E-04	1.90E-04	3.07E-04	1.96E-04	1.58E-05	2.40E-05	1.40E-04	1.10E-04	7.28E-05	3.84E-05	3.43E-06	2.24E-04	1.31E-04	6.42E-05	3.50E-04	4.70E-04	3.10E-05	0.00E+00	4.62E-04	1.42E-03	3.04E-04	1.15E-04	1.63E-04
553097.22_4173533.6	553097.22	4173533.6	1.5	2.71E-05	3.51E-04	3.28E-04	4.60E-04	1.96E-04	3.26E-04	2.08E-04	1.63E-05	2.45E-05	1.44E-04	1.13E-04	7.62E-05	4.02E-05	3.58E-06	2.30E-04	1.35E-04	6.60E-05	3.67E-04	4.93E-04	3.24E-05	0.00E+00	4.84E-04	1.49E-03	3.19E-04	1.21E-04	1.70E-04
553117.22_4173533.6	553117.22	4173533.6	1.5	2.82E-05	3.66E-04	3.41E-04	4.76E-04	2.03E-04	3.46E-04	2.21E-04	1.69E-05	2.55E-05	1.47E-04	1.17E-04	7.98E-05	4.22E-05	3.75E-06	2.36E-04	1.39E-04	6.79E-05	3.84E-04	5.15E-04	3.39E-05	0.00E+00	5.06E-04	1.55E-03	3.33E-04	1.26E-04	1.78E-04
553137.22_4173533.6	553137.22	4173533.6	1.5	2.94E-05	3.82E-04	3.56E-04	4.93E-04	2.10E-04	3.67E-04	2.34E-04	1.76E-05	2.66E-05	1.51E-04	1.20E-04	8.38E-05	4.43E-05	3.93E-06	2.43E-04	1.44E-04	7.00E-05	4.02E-04	5.40E-04	3.56E-05	0.00E+00	5.30E-04	1.63E-03	3.49E-04	1.32E-04	1.87E-04
553157.22_4173533.6	553157.22	4173533.6	1.5	3.07E-05	3.96E-04	3.75E-04	5.11E-04	2.18E-04	4.05E-04	2.58E-04	1.82E-05	2.63E-05	1.56E-04	1.25E-04	8.83E-05	4.68E-05	4.13E-06	2.51E-04	1.48E-04	7.22E-05	4.23E-04	5.68E-04	3.74E-05	0.00E+00	5.57E-04	1.71E-03	3.67E-04	1.39E-04	1.96E-04
553177.22_4173533.6	553177.22	4173533.6	1.5	3.22E-05	4.15E-04	3.95E-04	5.29E-04	2.26E-04	4.34E-04	2.77E-04	1.90E-05	2.71E-05	1.61E-04	1.29E-04	9.31E-05	4.94E-05	4.34E-06	2.59E-04	1.52E-04	7.43E-05	4.45E-04	5.97E-04	3.94E-05	0.00E+00	5.87E-04	1.80E-03	3.86E-04	1.46E-04	2.06E-04
553197.22_4173533.6	553197.22	4173533.6	1.5	3.38E-05	4.34E-04	4.16E-04	5.46E-04	2.34E-04	4.65E-04	2.97E-04	1.99E-05	2.80E-05	1.67E-04	1.35E-04	9.81E-05	5.23E-05	4.55E-04	2.67E-04	1.58E-04	7.68E-05	4.68E-04	6.29E-04	4.15E-05	0.00E+00	6.18E-04	1.89E-03	4.06E-04	1.53E-04	2.17E-04
553217.22_4173533.6	553217.22	4173533.6	1.5	3.55E-05	4.56E-04	4.39E-04	5.67E-04	2.45E-04	4.98E-04	3.18E-04	2.08E-05	2.89E-05	1.74E-04	1.40E-04	1.03E-04	5.53E-05	4.76E-04	2.75E-04	1.62E-04	7.92E-05	4.92E-04	6.60E-04	4.38E-05	0.00E+00	6.51E-04	1.99E-03	4.28E-04	1.61E-04	2.28E-04
553237.22_4173533.6	553237.22	4173533.6	1.5	3.74E-05	4.78E-04	4.65E-04	5.91E-04	2.54E-04	5.33E-04	3.40E-04	2.20E-05	3.00E-05	1.81E-04	1.47E-04	1.09E-04	5.86E-05	4.96E-04	2.84E-04	1.68E-04	8.18E-05	5.19E-04	6.97E-04	4.61E-05	0.00E+00	6.85E-04	2.10E-03	4.50E-04	1.69E-04	2.39E-04
553257.22_4173533.6	553257.22	4173533.6	1.5	3.96E-05	5.04E-04	4.94E-04	6.18E-04	2.66E-04	5.72E-04	3.65E-04	2.32E-05	3.12E-05	1.89E-04	1.54E-04	1.15E-04	6.22E-05	5.17E-04	2.93E-04	1.74E-04	8.46E-05	5.45E-04	7.33E-04	4.86E-05	0.00E+00	7.20E-04	2.20E-03	4.73E-04	1.77E-04	2.51E-04
553277.22_4173533.6	553277.22	4173533.6	1.5	4.20E-05	5.33E-04	5.27E-04	6.47E-04	2.79E-04	6.15E-04	3.93E-04	2.47E-05	3.26E-05	1.98E-04	1.63E-04	1.21E-04	6.62E-05	5.37E-04	3.03E-04	1.80E-04	8.75E-05	5.72E-04	7.69E-04	5.12E-05	0.00E+00	7.57E-04	2.31E-03	4.95E-04	1.86E-04	2.62E-04
553297.22_4173533.6	553297.22	4173533.6	1.5	4.47E-05	5.66E-04	5.64E-04	6.78E-04	2.94E-04	6.64E-04	4.24E-04	2.63E-05	3.42E-05	2.09E-04	1.72E-04	1.28E-04	7.07E-05	5.59E-04	3.14E-04	1.87E-04	9.06E-05	5.99E-04	8.05E-04	5.37E-05	0.00E+00	7.92E-04	2.41E-03	5.18E-04	1.93E-04	2.73E-04
553317.22_4173533.6	553317.22	4173533.6	1.5	4.78E-05	6.03E-04	6.07E-04	7.10E-04	3.09E-04	7.25E-04	4.63E-04	2.81E-05	3.58E-05	2.21E-04	1.83E-04	1.36E-04	7.57E-05	5.82E-04	3.25E-04	1.95E-04	9.39E-05	6.28E-04	8.42E-04	5.64E-05	0.00E+00	8.29E-04	2.51E-03	5.41E-04	2.01E-04	2.84E-04
553337.22_4173533.6	553337.22	4173533.6	1.5	5.12E-05	6.44E-04	6.54E-04	7.47E-04	3.25E-04	7.88E-04	5.03E-04	3.03E-05	3.80E-05	2.35E-04	1.96E-04	1.44E-04	8.13E-05	6.05E-04	3.37E-04	2.01E-04	9.75E-05	6.52E-04	8.77E-04	5.90E-05	0.00E+00	8.64E-04	2.61E-03	5.62E-04	2.08E-04	2.94E-04
553357.22_4173533.6	553357.22	4173533.6	1.5	5.48E-05	6.88E-04	7.05E-04	7.86E-04	3.43E-04	8.65E-04	5.52E-04	3.26E-05	4.02E-05	2.50E-04	2.09E-04	1.53E-04	8.72E-05	6.31E-04	3.49E-04	2.09E-04	1.01E-04	6.78E-04	9.11E-04	6.16E-05	0.00E+00	8.99E-04	2.71E-03	5.83E-04	2.14E-04	3.03E-04
553377.22_4173533.6	553377.22	4173533.6	1.5	5.88E-05	7.36E-04	7.62E-04	8.23E-04	3.61E-04	9.61E-04	6.14E-04	3.52E-05	4.26E-05	2.66E-04	2.23E-04	1.63E-04	9.39E-05	6.60E-04	3.63E-04	2.18E-04	1.05E-04	7.03E-04	9.45E-04	6.43E-05	0.00E+00	9.33E-04	2.80E-03	6.03E-04	2.20E-04	3.11E-04
553397.22_4173533.6	553397.22	4173533.6	1.5	6.32E-05	7.96E-04	8.24E-04	8.70E-04	3.81E-04	1.07E-03	6.84E-04	3.80E-05	4.53E-05	2.84E-04	2.40E-04	1.74E-04	1.01E-04	6.92E-04	3.76E-04	2.27E-04	1.09E-04	7.26E-04	9.76E-04	6.69E-05	0.00E+00	9.65E-04	2.88E-03	6.21E-04	2.25E-04	3.18E-04
553417.22_4173533.6	553417.22	4173533.6	1.5	6.79E-05	8.47E-04	8.91E-04	9.13E-04	4.02E-04	1.21E-03	7.76E-04	4.10E-05	4.82E-05	3.04E-04	2.57E-04	1.87E-04	1.09E-04	7.29E-04	3.90E-04	2.36E-04	1.13E-04	7.49E-04	1.01E-03	6.95E-05	0.00E+00	9.98E-04	2.96E-03	6.39E-04	2.30E-04	3.25E-04
553437.22_4173533.6	553437.22	4173533.6	1.5	7.21E-05	8.97E-04	9.50E-04	9.57E-04	4.23E-04	1.39E-03	8.90E-04	4.37E-05	5.08E-05	3.21E-04	2.73E-04	1.99E-04	1.17E-04	7.69E-04	4.05E-04	2.45E-04	1.18E-04	7.70E-04	1.03E-03	7.18E-05	0.00E+00	1.03E-03	3.03E-03	6.55E-04	2.34E-04	3.31E-04
553457.22_4173533.6	553457.22	4173533.6	1.5	7.59E-05	9.41E-04	1.00E-03	1.00E-03	4.44E-04	1.62E-03	1.04E-03	4.60E-05	5.31E-05	3.36E-04	2.87E-04	2.10E-04	1.24E-04	8.12E-04	4.19E-04	2.54E-04	1.22E-04	7.87E-04	1.06E-03	7.39E-05	0.00E+00	1.05E-03	3.09E-03	6.69E-04	2.38E-04	3.36E-04
553477.22_4173533.6	553477.22	4173533.6	1.5	7.98E-05	9.84E-04	1.05E-03	1.05E-03	4.66E-04	1.94E-03	1.24E-03	4.83E-05	5.53E-05	3.51E-04	3.01E-04	2.23E-04	1.31E-04	8.61E-04	4.34E-04	2.64E-04	1.26E-04	8.05E-04	1.08E-03	7.58E-05	0.00E+00	1.08E-03	3.15E-03	6.83E-04	2.42E-04	3.41E-04
553497.22_4173533.6	553497.22	4173533.6	1.5	8.41E-05	1.03E-03	1.11E-03	1.09E-03	4.87E-04	2.34E-03	1.48E-03	5.07E-05	5.76E-05	3.66E-04	3.16E-04	2.37E-04	1.39E-04	9.19E-04	4.49E-04	2.74E-04	1.31E-04	7.79E-04	1.10E-03	7.77E-05	0.00E+00	1.11E-03	3.21E-03	6.96E-04	2.45E-04	3.46E-04
553517.22_4173533.6	553517.22	4173533.6	1.5	8.90E-05	1.09E-03	1.18E-03	1.16E-03	5.16E-04	3.02E-03	1.94E-03	5.42E-05	6.10E-05	3.89E-04	3.35E-04	2.54E-04	1.49E-04	9.86E-04	4.66E-04	2.84E-04	1.36E-04	8.42E-04	1.13E-03	8.03E-05	0.00E+00	1.13E-03	3.28E-03	7.11E-04	2.48E-04	3.50E-04
553537.22_4173533.6	553537.22	4173533.6	1.5	9.48E-05	1.16E-03	1.26E-03	1.23E-03	5.45E-04	3.63E-03	2.33E-03	5.79E-05	6.46E-05	4.13E-04	3.56E-04	2.73E-04	1.61E-04	1.06E-03	4.83E-04	2.95E-04	1.41E-04	8.62E-04	1.16E-03	8.29E-05	0.00E+00	1.16E-03	3.34E-03	7.26E-04	2.51E-04	3.55E-04
553557.22_4173533.6	553557.22	4173533.6	1.5	1.02E-04	1.24E-03	1.36E-03	1.30E-03	5.79E-04	4.39E-03	2.81E-03	6.23E-05	6.89E-05	4.42E-04	3.82E-04	2.96E-04	1.74E-04	1.15E-03	5.01E-04	3.08E-04	1.47E-04	8.85E-04	1.19E-03	8.58E-05	0.00E+00	1.19E-03	3.41E-03	7.42E-04	2.54E-04	3.58E-04
553577.22_4173533.6	553577.22	4173533.6	1.5	1.10E-04	1.34E-03	1.48E-03	1.38E-03	6.17E-04	5.26E-03	3.39E-03	6.72E-05	7.41E-05	4.78E-04	4.13E-04	3.23E-04	1.90E-04	1.25E-03	5.21E-04	3.21E-04	1.53E-04	9.10E-04	1.23E-03	8.92E-05	0.00E+00	1.23E-03	3.48E-03	7.60E-04	2.56E-04	3.62E-04
553597.22_4173533.6	553597.22	4173533.6	1.5	1.19E-04	1.47E-03	1.62E-03	1.48E-04	6.63E-05	2.07E-03	1.32E-03	7.45E-05	8.05E-05	5.21E-04	4.51E-04	3.54E-04	2.09E-04	1.36E-03	5.41E-04	3.35E-04	1.59E-04	9.39E-04	1.26E-03	9.32E-05	0.00E+00	1.27E-03	3.57E-03	7.80E-04	2.59E-04	3.66E-04
553617.22_4173533.6	553617.22	4173533.6	1.5	1.32E-04	1.63E-03	1.81E-03	1.59E-04	7.17E-05	1.77E-03	1.13E-03	8.31E-05	8.88E-05	5.77E-04	4.99E-04	3.91E-04	2.33E-04	1.48E-03	5.62E-04	3.50E-04	1.66E-04	9.74E-04	1.31E-03	9.82E-05	0.00E+00	1.32E-03	3.68E-03	8.04E-04	2.61E-04	3.69E-04
553637.22_4173533.6	553637.22	4173533.6	1.5	1.48E-04	1.85E-03	2.07E-03	1.74E-04	7.90E-05	1.48E-03	9.37E-04	9.49E-05	1.00E-04	6.52E-04	5.65E-04	4.39E-04	2.64E-04	1.62E-03	5.82E-04	3.66E-04	1.72E-04	1.02E-03	1.37E-03	1.05E-04	0.00E+00	1.39E-03	3.80E-03	8.34E-04	2.63E-04	3.72E-04
553657.22_4173533.6	553657.22	4173533.6	1.5	1.71E-04	2.16E-03	2.44E-03	1.94E-04	8.84E-05	1.24E-03	7.56E-04	1.11E-04	1.16E-04	7.58E-04	6.57E-04	5.02E-04	3.07E-04	1.76E-03	6.05E-04	3.80E-04	1.80E-04	1.08E-03	1.46E-03	1.14E-04	0.00E+00	1.48E-03	3.96E-03	8.73E-04	2.65E-04	3.74E-04
553677.22_4173533.6	553677.22	4173533.6	1.5	2.05E-04	2.65E-03	3.01E-03	2.15E-04	9.92E-05	6.09E-04	3.72E-04	1.37E-04	1.40E-04	9.24E-04	8.00E-04	5.96E-04	3.72E-04	2.01E-03	6.31E-04	4.01E-04	1.87E-04	1.15E-03	1.55E-03	1.28E-04	0.00E+00	1.56E-03	4.12E-03	9.34E-04	2.67E-04	3.78E-04
553697.22_4173533.6	553697.22	4173533.6	1.5	2.63E-04	3.46E-03	3.96E-03	2.57E-04	1.21E-04	8.56E-04	5.10E-04	1.80E-04	1.81E-04	1.20E-03	1.04E-03	7.45E-04	4.78E-04	2.35E-03	6.63E-04	4.46E-04	2.03E-04	1.32E-03	1.79E-03	1.51E-04	0.00E+00	1.84E-03	4.59E-03	1.03E-03	2.69E-04	3.80E-04
553717.22_4173533.6	553717.22	4173533.6	1.5	2.63E-04	3.45E-03	3.96E-03	2.67E-04	1.25E-04	7.37E-04	4.33E-04	1.80E-04	1.81E-04	1.20E-03	1.04E-03	7.56E-04	4.82E-04	2.43E-03	6.69E-04	4.49E-04	2.04E-04	1.33E-03	1.79E-03	1.51E-04	0.00E+00	1.85E-03	4.62E-03	1.03E-03	2.71E-04	3.83E-04
553737.22_4173533.6	553737.22	4173533.6	1.5	2.76E-04	3.63E-03	4.17E-03	2.84E-04	1.33E-04	6.56E-04	3.79E-04	1.89E-04	1.90E-04	1.26E-03	1.09E-03	8.03E-04	5.09E-04	2.58E-03	6.78E-04	4.58E-04	2.08E-04	1.37E-03	1.85E-03	1.57E-04	0.00E+00	1.91E-03	4.73E-03	1.06E-03	2.74E-04	3.87E-04
553757.22_4173533.6	553757.22	4173533.6	1.5	3.12E-04	4.16E-03	4.78E-03	3.10E-04	1.50E-04	6.36E-04	3.66E-04	2.17E-04	2.14E-04	1.44E-03	1.27E-03	9.05E-04	5.80E-04	2.85E-03	6.95E-04	4.72E-04	2.14E-04	1.41E-03	1.91E-03	1.72E-04	0.00E+00	1.98E-03	4.86E-03	1.09E-03	2.82E-04	3.92E-04
553777.22_4173533.6	553777.22	4173533.6	1.5	2.65E-04	3.47E-03	3.98E-03	3.05E-04	1.40E-04	5.33E-04	3.01E-04	1.81E-04	1.81E-04	1.20E-03	1.05E-03	8.03E-04	4.99E-04	2.75E-03	6.74E-04	4.52E-04	2.06E-04	1.36E-03	1.84E-03	1.54E-04	0.00E+00	1.89E-03	4.74E-03	1.06E-03	2.81E-04	3.97E-04
553797.22_4173533.6	553797.22	4173533.6	1.5	2.56E-04	3.34E-03	3.84E-03	3.16E-04	1.44E-04	4.85E-04	2.72E-04	1.74E-04	1.75E-04	1.16E-03	1.01E-03	7.98E-04	4.89E-04	2.82E-03	6.64E-04	4.44E-04	2.02E-04	1.35E-03	1.82E-03	1.51E-04	0.00E+00	1.87E-03	4.73E-03	1.06E-03	2.85E-04	4.02E-04
553817.22_4173533.6	553817.22	4173533.6	1.5	2.23E-04	2.87E-03	3.28E-03	3.16E-04	1.41E-04	4.31E-04	2.43E-04	1.50E-04	1.51E-04

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	GatedFireSt	GatedFireSt	GatedFireSt	SolarFarm	Substation	Substation	Substation	RecyclingF	RecyclingF	WaterTank	AgedAbutme	AgedAbutme	BridgePavin	BridgePavin	eConstructi	eConstructi	eConstructi	oundConst	oundConst	oundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
87				E4	BLD10	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553297.22_4173551.6	553297.22	4173551.6	1.5	3.02E-05	3.13E-04	3.34E-06	4.59E-04	1.86E-04	8.55E-05	5.19E-05	1.77E-05	2.39E-05	1.45E-04	1.69E-04	1.02E-04	5.25E-05	5.03E-06	2.26E-04	1.34E-04	6.50E-05	1.54E-03	2.07E-03	1.28E-04	0.00E+00	2.01E-03	6.43E-03	1.37E-03	5.47E-04	7.72E-04	
553317.22_4173551.6	553317.22	4173551.6	1.5	2.89E-05	3.00E-04	3.20E-06	3.92E-04	1.59E-04	8.22E-05	4.99E-05	1.71E-05	2.31E-05	1.39E-04	1.65E-04	9.56E-05	4.95E-05	4.64E-06	2.16E-04	1.28E-04	6.22E-05	1.33E-03	1.78E-03	1.10E-04	0.00E+00	1.73E-03	5.52E-03	1.17E-03	4.68E-04	6.62E-04	
553337.22_4173551.6	553337.22	4173551.6	1.5	2.77E-05	2.87E-04	3.06E-06	3.34E-04	1.36E-04	7.89E-05	4.79E-05	1.64E-05	2.22E-05	1.34E-04	1.62E-04	8.84E-05	4.62E-05	4.21E-06	2.06E-04	1.22E-04	5.95E-05	1.13E-03	1.51E-03	9.42E-05	0.00E+00	1.47E-03	4.68E-03	9.97E-04	3.96E-04	5.60E-04	
553357.22_4173551.6	553357.22	4173551.6	1.5	2.67E-05	2.77E-04	2.95E-06	2.90E-04	1.18E-04	7.63E-05	4.64E-05	1.58E-05	2.16E-05	1.30E-04	1.59E-04	8.38E-05	4.41E-05	3.96E-06	2.00E-04	1.18E-04	5.76E-05	9.85E-04	1.32E-03	8.27E-05	0.00E+00	1.29E-03	4.09E-03	8.72E-04	3.45E-04	4.88E-04	
553377.22_4173551.6	553377.22	4173551.6	1.5	2.61E-05	2.68E-04	2.86E-06	2.60E-04	1.06E-04	7.46E-05	4.59E-05	1.55E-05	2.11E-05	1.26E-04	1.56E-04	8.10E-05	4.19E-05	3.84E-06	1.99E-04	1.17E-04	5.67E-05	8.70E-04	1.17E-03	7.31E-05	0.00E+00	1.14E-03	3.68E-03	7.71E-04	3.20E-04	3.81E-04	4.53E-04
553397.22_4173551.6	553397.22	4173551.6	1.5	2.52E-05	2.59E-04	2.75E-06	2.25E-04	9.18E-05	7.34E-05	4.47E-05	1.50E-05	2.09E-05	1.25E-04	1.52E-04	7.73E-05	4.08E-05	3.64E-06	1.93E-04	1.14E-04	5.56E-05	8.09E-04	1.09E-03	6.82E-05	0.00E+00	1.06E-03	3.35E-03	7.14E-04	2.82E-04	3.98E-04	
553417.22_4173551.6	553417.22	4173551.6	1.5	2.43E-05	2.48E-04	2.64E-06	1.94E-04	7.92E-05	7.14E-05	4.35E-05	1.45E-05	2.03E-05	1.21E-04	1.48E-04	7.33E-05	3.88E-05	3.43E-06	1.86E-04	1.10E-04	5.35E-05	7.13E-04	9.56E-04	6.03E-05	0.00E+00	9.32E-04	2.95E-03	6.28E-04	2.47E-04	3.49E-04	
553437.22_4173551.6	553437.22	4173551.6	1.5	2.31E-05	2.38E-04	2.53E-06	1.72E-04	7.04E-05	6.91E-05	4.21E-05	1.40E-05	1.96E-05	1.17E-04	1.44E-04	6.96E-05	3.70E-05	3.24E-06	1.78E-04	1.05E-04	5.13E-05	6.23E-04	8.36E-04	5.30E-05	0.00E+00	8.15E-04	2.57E-03	5.48E-04	2.15E-04	3.04E-04	
553457.22_4173551.6	553457.22	4173551.6	1.5	2.24E-05	2.29E-04	2.44E-06	1.57E-04	6.41E-05	6.67E-05	4.06E-05	1.35E-05	1.89E-05	1.13E-04	1.41E-04	6.64E-05	3.56E-05	3.07E-06	1.72E-04	1.01E-04	4.94E-05	5.55E-04	7.44E-04	4.73E-05	0.00E+00	7.26E-04	2.28E-03	4.88E-04	1.91E-04	2.69E-04	
553477.22_4173551.6	553477.22	4173551.6	1.5	2.16E-05	2.21E-04	2.35E-06	1.44E-04	5.91E-05	6.49E-05	3.96E-05	1.31E-05	1.85E-05	1.10E-04	1.38E-04	6.36E-05	3.40E-05	2.93E-06	1.65E-04	9.78E-05	4.76E-05	4.98E-04	6.69E-04	4.27E-05	0.00E+00	6.53E-04	2.05E-03	4.38E-04	1.70E-04	2.41E-04	
553497.22_4173551.6	553497.22	4173551.6	1.5	2.08E-05	2.13E-04	2.27E-06	1.34E-04	5.49E-05	6.30E-05	3.84E-05	1.27E-05	1.80E-05	1.07E-04	1.36E-04	6.10E-05	3.27E-05	2.80E-06	1.59E-04	9.42E-05	4.58E-05	4.52E-04	6.06E-04	3.89E-05	0.00E+00	5.92E-04	1.85E-03	3.96E-04	1.54E-04	2.17E-04	
553517.22_4173551.6	553517.22	4173551.6	1.5	2.01E-05	2.05E-04	2.19E-06	1.25E-04	5.13E-05	6.12E-05	3.73E-05	1.23E-05	1.75E-05	1.04E-04	1.33E-04	5.86E-05	3.15E-05	2.68E-06	1.53E-04	9.07E-05	4.41E-05	4.13E-04	5.55E-04	3.57E-05	0.00E+00	5.43E-04	1.69E-03	3.62E-04	1.40E-04	1.98E-04	
553537.22_4173551.6	553537.22	4173551.6	1.5	1.94E-05	1.98E-04	2.11E-06	1.18E-04	4.82E-05	5.94E-05	3.63E-05	1.19E-05	1.70E-05	1.01E-04	1.30E-04	5.63E-05	3.03E-05	2.57E-06	1.47E-04	8.73E-05	4.25E-05	3.82E-04	5.13E-04	3.31E-05	0.00E+00	5.02E-04	1.56E-03	3.34E-04	1.29E-04	1.82E-04	
553557.22_4173551.6	553557.22	4173551.6	1.5	1.87E-05	1.91E-04	2.04E-06	1.11E-04	4.54E-05	5.76E-05	3.53E-05	1.16E-05	1.66E-05	9.87E-05	1.28E-04	5.41E-05	2.92E-05	2.47E-06	1.42E-04	8.39E-05	4.08E-05	3.56E-04	4.77E-04	3.08E-05	0.00E+00	4.67E-04	1.45E-03	3.11E-04	1.20E-04	1.69E-04	
553577.22_4173551.6	553577.22	4173551.6	1.5	1.80E-05	1.84E-04	1.97E-06	1.05E-04	4.30E-05	5.62E-05	3.44E-05	1.12E-05	1.62E-05	9.60E-05	1.25E-04	5.23E-05	2.82E-05	2.39E-06	1.36E-04	8.07E-05	3.92E-05	3.33E-04	4.47E-04	2.89E-05	0.00E+00	4.37E-04	1.36E-03	2.91E-04	1.12E-04	1.58E-04	
553597.22_4173551.6	553597.22	4173551.6	1.5	1.73E-05	1.78E-04	1.90E-06	9.93E-05	4.07E-05	5.47E-05	3.35E-05	1.09E-05	1.57E-05	9.34E-05	1.22E-04	5.05E-05	2.72E-05	2.30E-06	1.31E-04	7.74E-05	3.77E-05	3.13E-04	4.20E-04	2.72E-05	0.00E+00	4.11E-04	1.28E-03	2.73E-04	1.05E-04	1.48E-04	
553617.22_4173551.6	553617.22	4173551.6	1.5	1.67E-05	1.72E-04	1.84E-06	9.45E-05	3.88E-05	5.33E-05	3.26E-05	1.06E-05	1.53E-05	9.09E-05	1.20E-04	4.89E-05	2.63E-05	2.23E-06	1.26E-04	7.43E-05	3.62E-05	2.95E-04	3.96E-04	2.57E-05	0.00E+00	3.88E-04	1.20E-03	2.57E-04	9.86E-05	1.39E-04	
553637.22_4173551.6	553637.22	4173551.6	1.5	1.61E-05	1.67E-04	1.78E-06	9.01E-05	3.70E-05	5.20E-05	3.18E-05	1.03E-05	1.49E-05	8.85E-05	1.18E-04	4.74E-05	2.55E-05	2.16E-06	1.22E-04	7.14E-05	3.47E-05	2.78E-04	3.75E-04	2.44E-05	0.00E+00	3.67E-04	1.14E-03	2.44E-04	9.32E-05	1.31E-04	
553657.22_4173551.6	553657.22	4173551.6	1.5	1.55E-05	1.61E-04	1.72E-06	8.60E-05	3.53E-05	5.07E-05	3.10E-05	9.99E-06	1.46E-05	8.62E-05	1.15E-04	4.59E-05	2.47E-05	2.10E-06	1.16E-04	6.85E-05	3.33E-05	2.65E-04	3.56E-04	2.32E-05	0.00E+00	3.49E-04	1.08E-03	2.31E-04	8.83E-05	1.25E-04	
553677.22_4173551.6	553677.22	4173551.6	1.5	1.50E-05	1.56E-04	1.67E-06	8.23E-05	3.38E-05	4.94E-05	3.03E-05	9.71E-06	1.42E-05	8.39E-05	1.13E-04	4.46E-05	2.40E-05	2.04E-06	1.11E-04	6.57E-05	3.19E-05	2.52E-04	3.39E-04	2.21E-05	0.00E+00	3.32E-04	1.03E-03	2.20E-04	8.39E-05	1.19E-04	
553697.22_4173551.6	553697.22	4173551.6	1.5	1.45E-05	1.51E-04	1.62E-06	7.88E-05	3.24E-05	4.83E-05	2.96E-05	9.44E-06	1.38E-05	8.18E-05	1.10E-04	4.33E-05	2.33E-05	1.98E-06	1.06E-04	6.30E-05	3.06E-05	2.41E-04	3.23E-04	2.11E-05	0.00E+00	3.17E-04	9.79E-04	2.10E-04	8.00E-05	1.13E-04	
552077.22_4173571.6	552077.22	4173571.6	1.5	2.58E-05	3.33E-04	3.12E-06	4.44E-05	1.89E-05	2.89E-04	1.84E-04	1.57E-05	2.37E-05	1.39E-04	1.09E-04	7.37E-05	3.88E-05	3.48E-06	2.17E-04	1.27E-04	6.23E-05	3.33E-04	4.47E-04	2.95E-05	0.00E+00	4.39E-04	1.34E-03	2.88E-04	1.09E-04	1.55E-04	
552097.22_4173571.6	552097.22	4173571.6	1.5	2.68E-05	2.85E-04	2.92E-06	2.60E-04	1.08E-04	1.33E-04	4.59E-05	1.56E-05	2.35E-05	1.42E-04	1.12E-04	7.70E-05	4.06E-05	3.64E-06	2.23E-04	1.32E-04	6.50E-05	3.63E-04	4.87E-04	3.08E-05	0.00E+00	4.58E-04	1.40E-03	3.01E-04	1.13E-04	1.60E-04	
552117.22_4173571.6	552117.22	4173571.6	1.5	2.79E-05	3.59E-04	3.40E-06	4.74E-05	2.02E-05	3.31E-04	2.11E-04	1.68E-05	2.47E-05	1.46E-04	1.16E-04	8.04E-05	4.25E-05	3.78E-06	2.29E-04	1.35E-04	6.58E-05	3.62E-04	4.86E-04	3.22E-05	0.00E+00	4.78E-04	1.46E-03	3.14E-04	1.18E-04	1.67E-04	
552137.22_4173571.6	552137.22	4173571.6	1.5	2.91E-05	3.74E-04	3.55E-06	4.91E-05	2.10E-05	3.51E-04	2.24E-04	1.74E-05	2.53E-05	1.50E-04	1.20E-04	8.39E-05	4.45E-05	3.92E-06	2.36E-04	1.39E-04	6.77E-05	3.78E-04	5.07E-04	3.36E-05	0.00E+00	4.99E-04	1.53E-03	3.27E-04	1.23E-04	1.74E-04	
552157.22_4173571.6	552157.22	4173571.6	1.5	3.03E-05	3.90E-04	3.72E-06	5.08E-05	2.17E-05	3.72E-04	2.37E-04	1.81E-05	2.60E-05	1.55E-04	1.24E-04	8.76E-05	4.66E-05	4.07E-06	2.42E-04	1.43E-04	6.97E-05	3.95E-04	5.31E-04	3.52E-05	0.00E+00	5.22E-04	1.59E-03	3.42E-04	1.29E-04	1.82E-04	
552177.22_4173571.6	552177.22	4173571.6	1.5	3.18E-05	4.08E-04	3.92E-06	5.27E-05	2.24E-05	3.94E-04	2.51E-04	1.87E-05	2.68E-05	1.60E-04	1.29E-04	9.16E-05	4.90E-05	4.22E-06	2.47E-04	1.48E-04	7.16E-05	4.14E-04	5.48E-04	3.70E-05	0.00E+00	5.48E-04	1.67E-03	3.59E-04	1.35E-04	1.90E-04	
552197.22_4173571.6	552197.22	4173571.6	1.5	3.34E-05	4.28E-04	4.14E-06	5.45E-05	2.34E-05	4.22E-04	2.69E-04	1.99E-05	2.77E-05	1.66E-04	1.34E-04	9.59E-05	5.17E-05	4.37E-06	2.57E-04	1.52E-04	7.41E-05	4.35E-04	5.85E-04	3.89E-05	0.00E+00	5.75E-04	1.75E-03	3.77E-04	1.41E-04	1.99E-04	
552217.22_4173571.6	552217.22	4173571.6	1.5	3.52E-05	4.50E-04	4.38E-06	5.64E-05	2.43E-05	4.50E-04	2.87E-04	2.09E-05	2.87E-05	1.73E-04	1.40E-04	1.00E-04	5.46E-05	4.51E-06	2.65E-04	1.57E-04	7.65E-05	4.57E-04	6.14E-04	4.09E-05	0.00E+00	6.04E-04	1.84E-03	3.95E-04	1.48E-04	2.09E-04	
552237.22_4173571.6	552237.22	4173571.6	1.5	3.72E-05	4.74E-04	4.65E-06	5.90E-05	2.54E-05	4.78E-04	3.05E-04	2.21E-05	2.99E-05	1.80E-04	1.47E-04	1.05E-04	5.76E-05	4.65E-06	2.73E-04	1.62E-04	7.88E-05	4.79E-04	6.44E-04	4.30E-05	0.00E+00	6.34E-04	1.93E-03	4.14E-04	1.54E-04	2.18E-04	
552257.22_4173571.6	552257.22	4173571.6	1.5	3.94E-05	5.02E-04	4.96E-06	6.18E-05	2.67E-05	5.08E-04	3.24E-04	2.34E-05	3.11E-05	1.89E-04	1.55E-04	1.10E-04	6.11E-05	4.78E-06	2.82E-04	1.67E-04	8.13E-05	5.02E-04	6.75E-04	4.52E-05	0.00E+00	6.64E-04	2.02E-03	4.33E-04	1.61E-04	2.28E-04	
552277.22_4173571.6	552277.22	4173571.6	1.5	4.20E-05	5.34E-04	5.31E-06	6.47E-05	2.80E-05	5.45E-04	3.46E-04	2.51E-05	3.27E-05	2.00E-04	1.64E-04	1.16E-04	6.52E-05	4.94E-06	2.91E-04	1.72E-04	8.44E-05	5.26E-04	7.07E-04	4.75E-05	0.00E+00	6.97E-04	2.11E-03	4.53E-04	1.68E-04	2.39E-04	
552297.22_4173571.6	552297.22	4173571.6	1.5	4.50E-05	5.72E-04	5.77E-06	6.75E-05	2.93E-05	5.85E-04	3.72E-04	2.70E-05	3.46E-05	2.12E-04	1.75E-04	1.24E-04	7.02E-05	5.13E-06	3.01E-04	1.80E-04	8.71E-05	5.51E-04	7.40E-04	5.00E-05	0.00E+00	7.30E-04	2.20E-03	4.74E-04	1.75E-04	2.47E-04	
552317.22_4173571.6	552317.22	4173571.6	1.5	4.86E-05	6.16E-04	6.28E-06	7.08E-05	3.09E-05	6.30E-04	4.01E-04	2.93E-05	3.68E-05	2.27E-04	1.89E-04	1.32E-04	7.60E-05	5.35E-06	3.12E-04	1.87E-04	9.02E-05	5.76E-04	7.74E-04	5.26E-05	0.00E+00	7.64E-04	2.29E-03	4.94E-04	1.81E-04	2.56E-04	
552337.22_4173571.6	552337.22	4173571.6	1.5	5.25E-05	6.66E-04	6.86E-06	7.50E-05	3.28E-05	6.77E-04	4.31E-04	3.19E-05	3.93E-05	2.44E-04	2.04E-04	1.42E-04	8.27E-05	5.60E-06	3.22E-04	1.94E-04	9.34E-05	6.00E-04	8.06E-04	5.52E-05	0.00E+00	7.97E-04	2.38E-03	5.13E-04	1.87E-04	2.63E-04	
552357.22_4173571.6	552357.22	4173571.6	1.5	5.73E-05	7.28E-04	7.57E-06	7.84E-05	3.47E-05	7.37E-04	4.69E-04	3.51E-05	4.23E-05	2.64E-04	2.22E-04	1.54E-04	9.09E-05	5.92E-06	3.34E-04	2.02E-04	9.71E-05	6.26E-04	8.42E-04	5.81E-05	0.00E+00	8.34E-04	2.47E-03	5.34E-04	1.92E-04	2.72E-04	
552377.22_4173571.6	552377.22	4173571.6	1.5	6.26E-05	7.96E-04	8.37E-06	8.35E-05	3.69E-05	8.03E-04	5.11E-04	3.87E-05	4.57E-05	2.88E-04	2.42E-04	1.68E-04	1.00E-04	6.29E-06	3.46E-04	2.10E-04	1.01E-04	6.52E-04	8.77E-04	6.11E-05	0.00E+00	8.70E-04	2.56E-03	5.54E-04	1.97E-04	2.79E-04	
552397.22_4173571.6	552397.22	4173571.6	1.5	6.85E-05	8.71E-04	9.26E-06	8.86E-05	3.94E-05	8.78E-04	5.58E-04	4.27E-05	4.96E-05	3.13E-04	2.65E-04	1.83E-04	1.11E-04	6.72E-06	3.59E-04	2.19E-04	1.05E-04	6.78E-04	9.12E-04	6.42E-05	0.00E+00	9.06E-04	2.65E-03	5.74E-04	2.02E-04	2.85E-04	
552417.22_4173571.6	552417.22	4173571.6	1.5	7.51E-05	9.58E-04	1.03E-05	9.38E-05	4.19E-05	9.71E-04	6.17E-04	4.72E-05	5.39E-05	3.43E-04	2.91E-04	2.01E-04	1.23E-04	7.24E-06	3.72E-04	2.28E-04	1.09E-04	7.04E-04	9.48E-04	6.75E-05	0.00E+00	9.44E-04	2.74E-03	5.94E-04	2.06E-04	2.91E-04	
552437.22_4173571.6	552437.22	4173571.6	1.5	8.14E-05	1.04E-03	1.12E-05	9.86E-05	4.43E-05	1.09E-03	6.90E-04	5.15E-05	5.80E-05	3.71E-04	3.15E-04	2.19E-04	1.34E-04	7.79E-06	3.86E-04	2.38E-04	1.13E-04	7.30E-04	9.82E-04	7.06E-05	0.00E+00	9.80E-04	2.82E-03	6.12E-04	2.10E-04	2.97E-04	
552457.22_4173571.6	552457.22	4173571.6	1.5	8.64E-05	1.12E-03	1.19E-05	1.03E-04	4.63E-05	1.20E-03	7.61E-04	5.58E-05	6.17E-05	3.92E-04	3.34E-04	2.34E-04	1.44E-04	8.32E-06	4.00E-04	2.47E-04	1.16E-04	7.55E-04	1.01E-03	7.31E-05	0.00E+00	1.01E-03	2.89E-03	6.28E-04	2.14E-04	3.02E-04	
552477.22_4173571.6	552477.22	4173571.6	1.5	9.12E-05	1.16E-03	1.26E-05	1.08E-04	4.89E-05	1.39E-03	8.85E-04	5.79E-05	6.42E-05	4.12E-04	3.53E-04	2.50E-04	1.53E-04	8.88E-06	4.14E-04	2.56E-04	1.22E-04	7.69E-04	1.04E-03	7.54E-05	0.00E+00	1.04E-03	2.95E-03	6.42E-04	2.16E-04	3.06E-04	
552497.22_4173571.6	552497.22	4173571.6	1.5	9.66E-05	1.22E-03	1.34E-05	1.13E-04	5.12E-05	1.64E-03	1.04E-03	6.14E-05	6.76E-05	4.35E-04	3.73E-04	2.67E-04	1.63E-04	9.52E-06	4.29E-04	2.66E-04	1.26E-04	7.89E-04	1.06E-03	7.79E-05	0.00E+00	1.06E-03	3.01E-03	6.57E-04	2.20E-04	3.10E-04	
552517.22_4173571.6	552517.22	4173571.6	1.5	1.03E-04	1.30E-03	1.43E-05	1.20E-04	5.41E-05	1.98E-03	1.26E-03	6.56E-05	7.17E-05	4.62E-04	3.97E-04	2.87E-04	1.75E-04	1.02E-05	4.44E-04	2.76E-04	1.31E-04	8.11E-04	1.09E-03	8.07E-05	0.00E+00	1.10E-03	3.08E-03	6.73E-04	2.22E-04	3.14E-04	
552537.22_4173571.6	552537.22	4173571.6	1.5	1.10E-04	1.40E-03	1.54E-05	1.26E-04	5.74E-05	2.40E-03	1.53E-03	7.07E-05	7.65E-05	4.95E-04	4.26E-04	3.10E-04	1.90E-04	1.10E-05	4.60E-04	2.88E-04	1.36E-04	8.35E-04	1.13E-03	8.39E-05	0.00E+00	1.13E-03	3.16E-03	6.90E-04	2.25E-04	3.18E-04	
552557.22_4173571.6	552557.22	4173571.6	1.5	1.19E-04	1.51E-03	1.68E-05	1.35E-04	6.12E-05	2.26E-03	1.44E-03	7.69E-05	8.25E-05	5.35E-04	4.61E-04	3.37E-04	2.07E-04	1.19E-05	4.78E-04	3.00E-04	1.41E-04	8.63E-04	1.16E-03	8.77E-05	0.00E+00	1.17E-03	3.24E-03	7.10E-04	2.28E-04	3.22E-04	
552577.22_4173571.6	552577.22	4173571.6	1.5	1.30E-04	1.65E-03	1.85E-05	1.44E-04	6.58E-05	2.07E-03	1.32E-03	8.45E-05	8.98E-05	5.84E-04	5.04E-04	3.68E-04	2.27E-04	1.28E-05	4.96E-04	3.13E-04	1.47E-04	8.96E-04	1.21E-03	9.22E-05	0.00E+00	1.22E-03	3.33E-03	7.32E-04	2.30E-04	3.26E-04	
552597.22_4173571.6	552597.22	4173571.6	1.5	1.43E-04	1.83E-03	2.05E-05	1.55E-04	7.11E-05	1.66E-03	1.05E-03	9.39E-05	9.98E-05	6.45E-04	5.57E-04	4.06E-04	2.52E-04	1.39E-05	5.15E-04	3.27E-04	1.53E-04	9.34E-04	1.26E-03	9.77E-05	0.00E+00	1.28E-03	3.44E-03	7.58E-04	2.33E-04	3.29E-04	
552617.22_4173571.6	552617.22	4173571.6	1.5	1.59E-04	2.05E-03	2.31E-05	1.68E-04	7.70E-05	1.35E-03	8.48E-04	1.05E-04	1.10E-04	7.20E-04	6.21E-04	4.50E-04	2.82E-04	1.51E-05	5.34E-04	3.42E-04	1.60E-04	9.74E-04	1.32E-03	1.04E-04	0.00E+00	1.34E-03	3.57E-03	7.89E-04	2.36E-04	3.32E-04	
552637.22_4173571.6	552637.22	4173571.6	1.5	1.79E-04	2.32E-03	2.61E-05	1.81E-04	8.51E-05	1.11E-03	6.97E-04	1.20E-04	1.24E-04	8.13E-04	7.02E-04	5.04E-04	3.19E-04	1.65E-05	5.54E-04	3.60E-04	1.74E-04	1.03E-03	1.43E-03	1.12E-04	0.00E+00	1.45E-03	3.72E-03	8.25E-04	2.38E-04	3.36E-04	
552657.22_4173571.6	552657.22	4173571.6	1.5	2.03E-04	2.66E-03	3.03E-05	2.03E-04	9.48E-05	9.08E-04	5.54E-04	1.38E-04	1.41E-04	9.29E-04	8.02E-04	5.69E-04	3.64E-04	1.81E-05	5.74E-04	3.78E-04	1.74E-04	1.10E-03	1.49E-03	1.22E-04	0.00E+00	1.52E-03	3.89E-03	8.67E-04	2.39E-04	3.38E-04	
552677.22_4173571.6	552677.22	4173571.6	1.5	2.36E-04	3.12E-03	3.57E-05	2.27E-04	1.07E-04	7.80E-04	4.65E-04	1.62E-04	1.64E-04	1.09E-03	9.38E-04	6.56E-04	4.25E-04	2.01E-05	5.96E-04	4.01E-04	1.82E-04	1.19E-03	1.60E-03	1.35E-04	0.00E+00	1.65E-03	4.12E-03	9.24E-04	2.41E-04	3.41E-04	
552697.22_4173571.6	552697.22	4173571.6	1.5	2.85E-04	3.82E-03	4.38E-05	2.59E-04	1.23E-04	7.00E-04	4.04E-04	1.99E-04	1.99E-04	1.32E-03	1.14E-03	7.83E-04	5.15E-04	2.26E-05	6.23E-04	4.30E-04	1.93E-04	1.31E-03	1.78E-03	1.55E-04	0.00E+00	1.85E-03	4.46E-03	1.01E-03	2.43E-04	3.43E-04	
552717.22_4173571.6	552717.22	4173571.6	1.5	2.68E-04	3.56E-03	4.08E-05	2.45E-04	1.16E-04	6.51E-04	3.76E-04	1.84E-04	1.84E-04	1.24E-03	1.07E-03	7.42E-04	4.87E-04	2.28E-05	6.12E-04	4.07E-04	1.82E-04	1.27E-03	1.72E-03	1.48E-04	0.00E+00	1.78E-03	4.36E-03	9.82E-04	2.45E-04	3.46E-04	
552737.22_4173571.6	552737.22	4173571.6	1.5	2.70E-04	3.58E-03	4.11E-05	2.68E-04	1.26E-04	5.52E-04	3.12E-04	1.87E-04	1.87E-04	1.24E-03	1.08E-03	7.64E-04	4.93E-04	2.36E-05	6.23E-04	4.26E-04	1.92E-04	1.28E-03	1.74E-03	1.49E-04	0.00E+00	1.80E-03	4.40E-03	9.90E-04	2.47E-04	3.49E-04	
552757.22_4173571.6	552757.22	4173571.6	1.5	3.39E-04	4.58E-03	5.28E-05	3.14E-04	1.49E-04	5.42E-04	2.92E-04	2.39E-04	2.37E-04	1.58E-03	1.37E-03	9.46E-04	6.23E-04	2.76E-05	6.53E-04	4.63E-04	2.05E-04	1.47E-03	1.99E-03	1.78E-04	0.00E+00	2.08E-03	4.88E-03	1.11E-03	2.50E-04	3.54E-04	
552777.22_4173571.6	552777.22	4173571.6	1.5	2.79E-04

Particulate Matter concentration, C_{mass} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	RelocatedFireStation	RelocatedFireStation	RelocatedFireStation	SolarFarm	Substation	Substation	Substation	Recycling#2	Recycling#	WaterTank	dgeAbutment	dgeAbutment	BridgePavement	BridgePavement	nConstruction	nConstruction	nConstruction	oundConst	oundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553257.22_4173591.6	553257.22	4173591.6	1.5	3.23E-05	3.33E-04	3.56E-06	4.60E-04	1.87E-04	8.45E-05	5.10E-05	1.88E-05	2.52E-05	1.53E-08	1.71E-04	1.17E-04	5.88E-05	5.91E-06	2.41E-04	1.43E-04	6.93E-05	1.26E-03	1.69E-03	1.05E-04	0.00E+00	1.64E-03	5.22E-03	1.11E-03	4.42E-04	6.24E-04
553277.22_4173591.6	553277.22	4173591.6	1.5	3.04E-05	3.18E-04	3.40E-06	4.09E-04	1.66E-04	8.08E-05	4.88E-05	1.80E-05	2.42E-05	1.46E-08	1.67E-04	1.05E-04	5.39E-05	5.20E-06	2.23E-04	1.32E-04	6.43E-05	1.17E-03	1.58E-03	9.85E-05	0.00E+00	1.53E-03	4.88E-03	1.04E-03	4.12E-04	5.82E-04
553297.22_4173591.6	553297.22	4173591.6	1.5	2.91E-05	3.05E-04	3.26E-06	3.64E-04	1.48E-04	7.77E-05	4.70E-05	1.73E-05	2.33E-05	1.41E-08	1.63E-04	9.77E-05	5.05E-05	4.75E-06	2.14E-04	1.27E-04	6.17E-05	1.08E-03	1.46E-03	9.11E-05	0.00E+00	1.42E-03	4.50E-03	9.59E-04	3.80E-04	5.37E-04
553317.22_4173591.6	553317.22	4173591.6	1.5	2.79E-05	2.92E-04	3.12E-06	3.21E-04	1.30E-04	7.48E-05	4.52E-05	1.66E-05	2.25E-05	1.36E-08	1.60E-04	9.09E-05	4.74E-05	4.35E-06	2.05E-04	1.21E-04	5.90E-05	9.77E-04	1.31E-03	8.22E-05	0.00E+00	1.28E-03	4.05E-03	8.64E-04	3.42E-04	4.83E-04
553337.22_4173591.6	553337.22	4173591.6	1.5	2.68E-05	2.81E-04	3.00E-06	2.83E-04	1.15E-04	7.21E-05	4.36E-05	1.60E-05	2.16E-05	1.31E-08	1.57E-04	8.52E-05	4.48E-05	3.97E-06	1.97E-04	1.16E-04	5.68E-05	9.72E-04	1.17E-03	7.36E-05	0.00E+00	1.14E-03	3.81E-03	7.70E-04	3.04E-04	4.29E-04
553357.22_4173591.6	553357.22	4173591.6	1.5	2.59E-05	2.71E-04	2.89E-06	2.52E-04	1.03E-04	6.99E-05	4.23E-05	1.55E-05	2.12E-05	1.28E-08	1.54E-04	8.09E-05	4.28E-05	3.80E-06	1.92E-04	1.14E-04	5.53E-05	7.94E-04	1.06E-03	6.71E-05	0.00E+00	1.04E-03	3.28E-03	7.00E-04	2.76E-04	3.89E-04
553377.22_4173591.6	553377.22	4173591.6	1.5	2.56E-05	2.65E-04	2.81E-06	2.29E-04	9.33E-05	6.99E-05	4.24E-05	1.53E-05	2.12E-05	1.27E-08	1.51E-04	7.90E-05	4.17E-05	3.72E-06	1.94E-04	1.15E-04	5.60E-05	7.68E-04	1.03E-03	6.50E-05	0.00E+00	1.00E-03	3.18E-03	6.78E-04	2.67E-04	3.77E-04
553397.22_4173591.6	553397.22	4173591.6	1.5	2.47E-05	2.55E-04	2.71E-06	2.04E-04	8.30E-05	6.75E-05	4.10E-05	1.48E-05	2.05E-05	1.23E-08	1.48E-04	7.48E-05	3.97E-05	3.49E-06	1.87E-04	1.11E-04	5.40E-05	6.83E-04	9.17E-04	5.80E-05	0.00E+00	8.94E-04	2.82E-03	6.02E-04	2.36E-04	3.34E-04
553417.22_4173591.6	553417.22	4173591.6	1.5	2.38E-05	2.45E-04	2.61E-06	1.80E-04	7.34E-05	6.51E-05	3.95E-05	1.43E-05	1.99E-05	1.19E-08	1.43E-04	7.11E-05	3.79E-05	3.36E-06	1.80E-04	1.07E-04	5.21E-05	6.12E-04	8.23E-04	5.22E-05	0.00E+00	8.01E-04	2.52E-03	5.39E-04	2.11E-04	2.98E-04
553437.22_4173591.6	553437.22	4173591.6	1.5	2.30E-05	2.36E-04	2.51E-06	1.58E-04	6.46E-05	6.37E-05	3.87E-05	1.38E-05	1.94E-05	1.16E-08	1.42E-04	6.78E-05	3.62E-05	3.13E-06	1.75E-04	1.04E-04	5.05E-05	5.50E-04	7.38E-04	4.70E-05	0.00E+00	7.20E-04	2.26E-03	4.83E-04	1.88E-04	2.66E-04
553457.22_4173591.6	553457.22	4173591.6	1.5	2.20E-05	2.26E-04	2.40E-06	1.37E-04	5.62E-05	6.20E-05	3.77E-05	1.33E-05	1.87E-05	1.12E-08	1.37E-04	6.41E-05	3.44E-05	2.94E-06	1.68E-04	9.94E-05	4.84E-05	4.85E-04	6.52E-04	4.17E-05	0.00E+00	6.37E-04	1.99E-03	4.26E-04	1.66E-04	2.34E-04
553477.22_4173591.6	553477.22	4173591.6	1.5	2.12E-05	2.17E-04	2.31E-06	1.25E-04	5.11E-05	6.02E-05	3.66E-05	1.29E-05	1.82E-05	1.09E-08	1.34E-04	6.11E-05	3.29E-05	2.79E-06	1.62E-04	9.59E-05	4.67E-05	4.37E-04	5.87E-04	3.77E-05	0.00E+00	5.74E-04	1.79E-03	3.83E-04	1.48E-04	2.10E-04
553497.22_4173591.6	553497.22	4173591.6	1.5	2.04E-05	2.09E-04	2.23E-06	1.14E-04	4.69E-05	5.84E-05	3.55E-05	1.25E-05	1.77E-05	1.05E-08	1.32E-04	5.85E-05	3.16E-05	2.66E-06	1.56E-04	9.26E-05	4.51E-05	3.96E-04	5.31E-04	3.43E-05	0.00E+00	5.20E-04	1.62E-03	3.49E-04	1.34E-04	1.89E-04
553517.22_4173591.6	553517.22	4173591.6	1.5	1.97E-05	2.02E-04	2.15E-06	1.06E-04	4.34E-05	5.67E-05	3.44E-05	1.21E-05	1.72E-05	1.02E-08	1.29E-04	5.60E-05	3.03E-05	2.53E-06	1.51E-04	8.93E-05	4.35E-05	3.60E-04	4.84E-04	3.13E-05	0.00E+00	4.74E-04	1.47E-03	3.15E-04	1.21E-04	1.71E-04
553537.22_4173591.6	553537.22	4173591.6	1.5	1.90E-05	1.94E-04	2.07E-06	9.86E-05	4.05E-05	5.51E-05	3.36E-05	1.17E-05	1.67E-05	9.96E-09	1.26E-04	5.37E-05	2.92E-05	2.42E-06	1.46E-04	8.61E-05	4.19E-05	3.31E-04	4.44E-04	2.89E-05	0.00E+00	4.35E-04	1.35E-03	2.89E-04	1.11E-04	1.56E-04
553557.22_4173591.6	553557.22	4173591.6	1.5	1.83E-05	1.87E-04	2.00E-06	9.25E-05	3.80E-05	5.36E-05	3.27E-05	1.14E-05	1.63E-05	9.69E-09	1.24E-04	5.16E-05	2.81E-05	2.32E-06	1.40E-04	8.30E-05	4.04E-05	3.07E-04	4.12E-04	2.68E-05	0.00E+00	4.03E-04	1.25E-03	2.67E-04	1.02E-04	1.44E-04
553577.22_4173591.6	553577.22	4173591.6	1.5	1.77E-05	1.81E-04	1.93E-06	8.72E-05	3.58E-05	5.22E-05	3.18E-05	1.10E-05	1.59E-05	9.43E-09	1.21E-04	4.96E-05	2.70E-05	2.22E-06	1.35E-04	7.99E-05	3.89E-05	2.86E-04	3.84E-04	2.51E-05	0.00E+00	3.77E-04	1.16E-03	2.49E-04	9.50E-05	1.34E-04
553597.22_4173591.6	553597.22	4173591.6	1.5	1.71E-05	1.75E-04	1.86E-06	8.24E-05	3.39E-05	5.08E-05	3.09E-05	1.07E-05	1.55E-05	9.19E-09	1.19E-04	4.78E-05	2.60E-05	2.13E-06	1.30E-04	7.69E-05	3.74E-05	2.66E-04	3.54E-04	2.36E-05	0.00E+00	3.54E-04	1.09E-03	2.34E-04	8.89E-05	1.26E-04
553617.22_4173591.6	553617.22	4173591.6	1.5	1.64E-05	1.69E-04	1.80E-06	7.83E-05	3.22E-05	4.95E-05	3.02E-05	1.04E-05	1.51E-05	8.92E-09	1.17E-04	4.61E-05	2.51E-05	2.06E-06	1.25E-04	7.39E-05	3.60E-05	2.54E-04	3.40E-04	2.23E-05	0.00E+00	3.34E-04	1.03E-03	2.21E-04	8.37E-05	1.18E-04
553637.22_4173591.6	553637.22	4173591.6	1.5	1.59E-05	1.63E-04	1.74E-06	7.45E-05	3.07E-05	4.83E-05	2.95E-05	1.01E-05	1.47E-05	8.69E-09	1.14E-04	4.45E-05	2.43E-05	1.98E-06	1.20E-04	7.10E-05	3.46E-05	2.40E-04	3.22E-04	2.12E-05	0.00E+00	3.17E-04	9.74E-04	2.09E-04	7.91E-05	1.12E-04
553657.22_4173591.6	553657.22	4173591.6	1.5	1.53E-05	1.58E-04	1.68E-06	7.12E-05	2.93E-05	4.71E-05	2.88E-05	9.78E-06	1.43E-05	8.46E-09	1.12E-04	4.30E-05	2.35E-05	1.92E-06	1.15E-04	6.82E-05	3.32E-05	2.28E-04	3.07E-04	2.02E-05	0.00E+00	3.01E-04	9.25E-04	1.98E-04	7.50E-05	1.06E-04
553677.22_4173591.6	553677.22	4173591.6	1.5	1.48E-05	1.53E-04	1.63E-06	6.81E-05	2.81E-05	4.60E-05	2.81E-05	9.50E-06	1.39E-05	8.24E-09	1.10E-04	4.17E-05	2.27E-05	1.86E-06	1.11E-04	6.55E-05	3.19E-05	2.17E-04	2.92E-04	1.92E-05	0.00E+00	2.87E-04	8.81E-04	1.89E-04	7.14E-05	1.01E-04
553697.22_4173591.6	553697.22	4173591.6	1.5	1.42E-05	1.48E-04	1.58E-06	6.52E-05	2.69E-05	4.49E-05	2.74E-05	9.23E-06	1.35E-05	8.03E-09	1.07E-04	4.04E-05	2.20E-05	1.80E-06	1.06E-04	6.29E-05	3.07E-05	2.06E-04	2.78E-04	1.84E-05	0.00E+00	2.74E-04	8.41E-04	1.80E-04	6.81E-05	9.62E-05
552097.22_4173611.6	552097.22	4173611.6	1.5	2.65E-05	3.40E-04	3.22E-06	4.54E-04	1.94E-04	2.92E-04	1.86E-04	1.61E-05	2.39E-05	1.41E-08	1.11E-04	7.58E-05	4.02E-05	3.54E-06	2.16E-04	1.27E-04	6.21E-05	3.28E-04	4.41E-04	2.93E-05	0.00E+00	4.34E-04	1.32E-03	2.84E-04	1.06E-04	1.50E-04
552117.22_4173611.6	552117.22	4173611.6	1.5	2.76E-05	3.53E-04	3.37E-06	4.70E-04	2.01E-04	3.08E-04	1.96E-04	1.67E-05	2.44E-05	1.45E-08	1.15E-04	7.85E-05	4.19E-05	3.64E-06	2.22E-04	1.31E-04	6.39E-05	3.42E-04	4.59E-04	3.06E-05	0.00E+00	4.52E-04	1.38E-03	2.96E-04	1.11E-04	1.56E-04
552137.22_4173611.6	552137.22	4173611.6	1.5	2.87E-05	3.68E-04	3.52E-06	4.86E-04	2.08E-04	3.24E-04	2.07E-04	1.74E-05	2.50E-05	1.49E-08	1.19E-04	8.13E-05	4.36E-05	3.73E-06	2.28E-04	1.35E-04	6.56E-05	3.56E-04	4.78E-04	3.19E-05	0.00E+00	4.71E-04	1.43E-03	3.08E-04	1.15E-04	1.63E-04
552157.22_4173611.6	552157.22	4173611.6	1.5	3.01E-05	3.85E-04	3.70E-06	5.03E-04	2.15E-04	3.44E-04	2.19E-04	1.81E-05	2.58E-05	1.54E-08	1.23E-04	8.45E-05	4.57E-05	3.83E-06	2.35E-04	1.39E-04	6.75E-05	3.72E-04	5.00E-04	3.34E-05	0.00E+00	4.92E-04	1.50E-03	3.22E-04	1.20E-04	1.70E-04
552177.22_4173611.6	552177.22	4173611.6	1.5	3.15E-05	4.03E-04	3.90E-06	5.21E-04	2.24E-04	3.63E-04	2.31E-04	1.89E-05	2.66E-05	1.59E-08	1.28E-04	8.77E-05	4.78E-05	3.91E-06	2.41E-04	1.43E-04	6.95E-05	3.89E-04	5.23E-04	3.50E-05	0.00E+00	5.15E-04	1.56E-03	3.36E-04	1.25E-04	1.77E-04
552197.22_4173611.6	552197.22	4173611.6	1.5	3.31E-05	4.23E-04	4.12E-06	5.40E-04	2.32E-04	3.83E-04	2.44E-04	1.99E-05	2.75E-05	1.65E-08	1.34E-04	9.12E-05	5.02E-05	4.01E-06	2.48E-04	1.47E-04	7.15E-05	4.07E-04	5.47E-04	3.67E-05	0.00E+00	5.39E-04	1.63E-03	3.51E-04	1.31E-04	1.85E-04
552217.22_4173611.6	552217.22	4173611.6	1.5	3.47E-05	4.43E-04	4.35E-06	5.61E-04	2.41E-04	4.02E-04	2.56E-04	2.08E-05	2.84E-05	1.71E-08	1.39E-04	9.46E-05	5.27E-05	4.08E-06	2.54E-04	1.51E-04	7.34E-05	4.24E-04	5.70E-04	3.83E-05	0.00E+00	5.62E-04	1.70E-03	3.66E-04	1.36E-04	1.92E-04
552237.22_4173611.6	552237.22	4173611.6	1.5	3.67E-05	4.68E-04	4.63E-06	5.83E-04	2.52E-04	4.25E-04	2.70E-04	2.21E-05	2.96E-05	1.79E-08	1.47E-04	9.91E-05	5.57E-05	4.19E-06	2.62E-04	1.56E-04	7.56E-05	4.44E-04	5.96E-04	4.02E-05	0.00E+00	5.88E-04	1.78E-03	3.82E-04	1.41E-04	2.00E-04
552257.22_4173611.6	552257.22	4173611.6	1.5	3.89E-05	4.95E-04	4.94E-06	6.09E-04	2.62E-04	4.50E-04	2.86E-04	2.34E-05	3.09E-05	1.88E-08	1.55E-04	1.04E-04	5.92E-05	4.32E-06	2.69E-04	1.60E-04	7.78E-05	4.64E-04	6.23E-04	4.19E-05	0.00E+00	6.15E-04	1.86E-03	3.98E-04	1.46E-04	2.08E-04
552277.22_4173611.6	552277.22	4173611.6	1.5	4.17E-05	5.32E-04	5.36E-06	6.36E-05	2.76E-05	4.79E-04	3.04E-04	2.53E-05	3.27E-05	2.00E-08	1.65E-04	1.11E-04	6.39E-05	4.50E-06	2.78E-04	1.66E-04	8.05E-05	4.85E-04	6.53E-04	4.43E-05	0.00E+00	6.44E-04	1.93E-03	4.17E-04	1.53E-04	2.16E-04
552297.22_4173611.6	552297.22	4173611.6	1.5	4.51E-05	5.74E-04	5.85E-06	6.68E-05	2.91E-05	5.11E-04	3.25E-04	2.75E-05	3.48E-05	2.14E-08	1.78E-04	1.19E-04	6.96E-05	4.73E-06	2.88E-04	1.72E-04	8.33E-05	5.08E-04	6.84E-04	4.67E-05	0.00E+00	6.76E-04	2.02E-03	4.35E-04	1.58E-04	2.24E-04
552317.22_4173611.6	552317.22	4173611.6	1.5	4.91E-05	6.26E-04	6.45E-06	7.03E-05	3.08E-05	5.46E-04	3.47E-04	3.01E-05	3.73E-05	2.31E-08	1.93E-04	1.30E-04	7.64E-05	5.00E-06	2.97E-04	1.79E-04	8.63E-05	5.32E-04	7.15E-04	4.93E-05	0.00E+00	7.08E-04	2.10E-03	4.54E-04	1.64E-04	2.31E-04
552337.22_4173611.6	552337.22	4173611.6	1.5	5.42E-05	6.93E-04	7.23E-06	7.37E-05	3.23E-05	5.90E-04	3.75E-04	3.38E-05	4.07E-05	2.54E-08	2.13E-04	1.43E-04	8.54E-05	5.36E-06	3.09E-04	1.89E-04	8.99E-05	5.59E-04	7.52E-04	5.24E-05	0.00E+00	7.46E-04	2.20E-03	4.76E-04	1.69E-04	2.38E-04
552357.22_4173611.6	552357.22	4173611.6	1.5	6.01E-05	7.71E-04	8.14E-06	7.87E-05	3.49E-05	6.29E-04	3.99E-04	3.77E-05	4.46E-05	2.80E-08	2.36E-04	1.58E-04	9.60E-05	5.77E-06	3.19E-04	1.94E-04	9.32E-05	5.85E-04	7.87E-04	5.55E-05	0.00E+00	7.83E-04	2.29E-03	4.95E-04	1.74E-04	2.46E-04
552377.22_4173611.6	552377.22	4173611.6	1.5	6.76E-05	8.72E-04	9.32E-06	8.42E-05	3.76E-05	6.75E-04	4.27E-04	4.30E-05	4.97E-05	3.15E-08	2.66E-04	1.78E-04	1.10E-04	6.29E-06	3.31E-04	2.03E-04	9.70E-05	6.15E-04	8.28E-04	5.92E-05	0.00E+00	8.25E-04	2.38E-03	5.17E-04	1.78E-04	2.52E-04
552397.22_4173611.6	552397.22	4173611.6	1.5	7.72E-05	1.00E-03	1.08E-05	9.03E-05	4.08E-05	7.29E-04	4.60E-04	4.99E-05	5.62E-05	3.59E-08	3.04E-04	2.04E-04	1.27E-04	6.94E-06	3.45E-04	2.14E-04	1.01E-04	6.49E-04	8.75E-04	6.37E-05	0.00E+00	8.75E-04	2.49E-03	5.42E-04	1.83E-04	2.58E-04
552417.22_4173611.6	552417.22	4173611.6	1.5	8.82E-05	1.15E-03	1.26E-05	9.79E-05	4.46E-05	7.83E-04	4.93E-04	5.78E-05	6.37E-05	4.10E-08	3.49E-04	2.33E-04	1.47E-04	7.68E-06	3.59E-04	2.25E-04	1.06E-04	6.86E-04	9.24E-04	6.87E-05	0.00E+00	9.28E-04	2.60E-03	5.67E-04	1.88E-04	2.63E-04
552437.22_4173611.6	552437.22	4173611.6	1.5	1.00E-04	1.31E-03	1.45E-05	1.06E-04	4.85E-05	8.48E-04	5.35E-04	6.63E-05	7.19E-05	4.64E-08	3.96E-04	2.65E-04	1.69E-04	8.49E-06	3.74E-04	2.37E-04	1.11E-04	7.23E-04	9.74E-04	7.38E-05	0.00E+00	9.83E-04	2.71E-03	5.94E-04	1.96E-04	2.68E-04
552457.22_4173611.6	552457.22	4173611.6	1.5	1.09E-04	1.43E-03	1.59E-05	1.12E-04	5.17E-05	9.24E-04	5.80E-04	7.26E-05	7.80E-05	5.06E-08	4.32E-04	2.90E-04	1.85E-04	9.20E-06	3.88E-04	2.47E-04	1.16E-04	7.54E-04	1.02E-03	7.79E-05	0.00E+00	1.03E-03	2.80E-03	6.15E-04	1.93E-04	2.72E-04
552477.22_4173611.6	552477.22	4173611.6	1.5	1.16E-04	1.52E-03	1.69E-05	1.17E-04	5.44E-05	1.01E-03	6.36E-04	7.75E-05	8.26E-05	5.37E-08	4.59E-04	3.11E-04	1.99E-04	9.85E-06	4.03E-04	2.57E-04	1.20E-04	7.78E-04	1.05E-03	8.11E-05	0.00E+00	1.06E-03	2.88E-03	6.33E-04	1.96E-04	2.77E-04
552497.22_4173611.6	552497.22	4173611.6	1.5	1.24E-04	1.63E-03	1.82E-05	1.24E-04	5.76E-05	1.11E-03	6.98E-04	8.32E-05	8.82E-05	5.74E-08	4.92E-04	3.34E-04	2.14E-04	1.06E-05	4.17E-04	2.68E-04	1.25E-04	8.05E-04	1.09E-03	8.47E-05	0.00E+00	1.10E-03	2.96E-03	6.52E-04	1.99E-04	2.80E-04
552517.22_4173611.6	552517.22	4173611.6	1.5	1.35E-04	1.77E-03	1.99E-05	1.32E-04	6.16E-05	1.22E-03	7.67E-04	9.08E-05	9.54E-05	6.23E-08	5.35E-04	3.64E-04	2.34E-04	1.14E-05	4.33E-04	2.80E-04	1.30E-04	8.37E-04	1.13E-03	8.91E-05	0.00E+00	1.15E-03	3.05E-03	6.74E-04	2.01E-04	2.84E-04
552537.22_4173611.6	552537.22	4173611.6	1.5	1.48E-04	1.95E-03	2.20E-05	1.42E-04	6.65E-05	1.29E-03	8.11E-04	1.00E-04	1.05E-04	6.85E-08	5.88E-04	4.00E-04	2.58E-04	1.23E-05	4.50E-04	2.93E-04	1.35E-04	8.76E-04	1.18E-03	9.47E-05	0.00E+00	1.21E-03	3.16E-03	7.00E-04	2.04E-04	2.88E-04
552557.22_4173611.6	552557.22	4173611.6	1.5	1.65E-04	2.19E-03	2.47E-05	1.54E-04	7.25E-05	1.25E-03	7.82E-04	1.13E-04	1.16E-04	7.65E-08	6.57E-04	4.45E-04	2.90E-04	1.35E-05	4.69E-04	3.09E-04	1.42E-04	9.24E-04	1.25E-03	1.02E-04	0.00E+00	1.28E-03	3.29E-03	7.33E-04	2.06E-04	2.91E-04
552577.22_4173611.6	552577.22	4173611.6	1.5	1.86E-04	2.47E-03	2.80E-05	1.68E-04	7.97E-05	1.11E-03	6.89E-04	1.28E-04	1.31E-04	8.61E-08	7.40E-04	4.99E-04	3.27E-04	1.47E-05	4.89E-04	3.26E-04	1.49E-04	9.80E-04	1.33E-03	1.10E-04	0.00E+00	1.36E-03	3.45E-03	7.70E-04	2.08E-04	2.94E-04
552597.22_4173611.6	552597.22	4173611.6	1.5	2.11E-04	2.82E-03	3.22E-05	1.85E-04	8.83E-05	9.50E-04	5.91E-04	1.46E-04	1.48E-04	9.81E-08	8.43E-04	5.64E-04	3.73E-04	1.62E-05	5.14E-04	3.46E-04	1.56E-04	1.03E-03	1.40E-03	1.20E-04	0.00E+00	1.46E-03	3.63E-03	8.15E-04	2.11E-04	2.98E-04
552617.22_4173611.6	552617.22	4173611.6	1.5	2.43E-04	3.27E-03	3.75E-05	2.05E-04	9.85E-05	8.24E-04	4.92E-04	1.70E-04	1.71E-04	1.13E-07	9.77E-04	6.46E-04	4.32E-04	1.80E-05	5.33E-04	3.68E-04	1.65E-04	1.08E-03	1.46E-03	1.34E-04	0.00E+00	1.59E-03	3.86E-03	8.71E-04	2.13E-04	3.01E-04
552637.22_4173611.6	552637.22	4173611.6	1.5	2.87E-04	3.90E-03	4.47E-05	2.32E-04	1.13E-04	7.40E-04	4.29E-04	2.03E-04	2.03E-04	1.35E-07	1.16E-03	7.58E-04	5.12E-04	2.04E-05	5.61E-04	3.97E-04	1.76E-04	1.25E-03	1.70E-03	1.51E-04	0.00E+00	1.77E-03	4.17E-03	9.46E-04	2.15E-04	3.04E-04
552657.22_4173611.6	552657.22	4173611.6	1.5	2.41E-04	3.23E-03	3.70E-05	2.15E-04	1.03E-04	6.37E-04	3.72E-04	1.68E-04	1.69E-04	1.12E-07	9.67E-04	6.52E-04	4.31E-04	1.87E-05	5.51E-04	3.77E-04	1.70E-04	1.14E-03	1.54E-03	1.33E-04	0.00E+00	1.60E-03	3.89E-03	8.77E-04	2.17E-04	3.07E-04
552677.22_4173611.6	552677.22	4173611.6	1.5	2.64E-04	3.55E-03	4.07E-05	2.33E-04	1.11E-04	5.86E-04	3.34E-04	1.85E-04	1.85E-04	1.23E-07	1.06E-03	7.12E-04	4.73E-04	2.02E-05	5.67E-04	3.93E-04	1.76E-04	1.20E-03	1.63E-03	1.42E-04	0.00E+00	1.69E-03	4.05E-03	9.17E-04	2.19E-04	3.09E-04
552697.22_4173611.6	552697.22	4173611.6	1.5	2.73E-04	3.67E-03	4.22E-05	2.41E-04	1.15E-04	5.44E-04	3.06E-04	1.92E-04	1.92E-04	1.27E-07	1.10E-03	7.41E-04	4.91E-04	2.11E-05	5.73E-04	3.98E-04	1.78E-04	1.22E-03	1.66E-03	1.46E-04	0.00E+00	1.73E-03	4.13E-03	9.35E-04	2.21E-04	3.11E-04
552717.22_4173611.6	552717.22	4173611.6	1.5	2.97E-04	4.01E-03	4.61E-05	2.62E-04	1.26E-04	5.10E-04	2.80E-04	2.09E-04	2.08E-04	1.39E-07	1.20E-03	8.06E-04	5.36E-04	2.27E-05	5.88E-04	4.15E-04	1.84E-04	1.29E-03	1.75E-03	1.56E-04	0.00E+00	1.83E-03	4.30E-03	9.76E-04	2.22E-04	3.14E-04
552737.22_4173611.6	552737.22	4173611.6	1.5	2.90E-04	3.90E-03	4.49E-05	2.66E-04	1.27E-04	4.72E-04	2.56E-04	2.04E-04	2.03E-04	1.35E-07	1.17E-03	7.97E-04	5.27E-04	2.30E-05	5.87E-04	4.12E-04	1.83E-04	1.28E-03	1.73E-03	1.53E-04	0.00E+00	1.81E-03	4.28E-03	9.70E-04	2.24E-04	3.16E-04
552757.22_4173611.6	552757.22	4173611.6	1.5	2.99E-04	4.04E-03	4.65E-05	2.79E-04	1.33E-04	4.47E-04	2.38E-04	2.11E-04	2.10E-04	1.40E-07

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	RelatedFireStation	RelatedFireStation	RelatedFireStation	SolarFarm	Substation	Substation	Substation	RecyclingFacility	RecyclingFacility	WaterTank	AgedAbutment	AgedAbutment	BridgePavement	BridgePavement	ConstructionRoad	ConstructionRoad	GroundConstruction	GroundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028
87				1 E4	2 BLD10	3 BLD10	4 E3	5 E3	6 OPEN	7 OPEN	8 FS1	9 FS1	10 FS1	11 SLR	12 SUBST	13 SUBST	14 SUBST	15 E4	16 E4	17 E4	18 ROAD	19 ROAD	20 ROAD	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD
553257.22_4173631.6	553257.22	4173631.6	1.5	3.15E-05	3.28E-04	3.51E-06	1.50E-04	7.78E-05	4.68E-05	1.86E-05	2.50E-05	1.51E-08	1.66E-04	1.15E-04	5.79E-05	5.83E-06	2.33E-04	1.38E-04	6.71E-05	1.01E-03	1.36E-03	8.55E-05	0.00E+00	1.32E-03	4.19E-03	8.94E-04	3.52E-04	4.98E-04
553277.22_4173631.6	553277.22	4173631.6	1.5	3.03E-05	3.16E-04	3.37E-06	3.44E-04	1.40E-04	7.59E-05	4.57E-05	1.79E-05	2.42E-05	1.47E-08	1.63E-04	1.08E-04	5.45E-05	5.40E-06	2.25E-04	1.33E-04	6.49E-05	9.88E-04	1.33E-03	8.34E-05	0.00E+00	1.29E-03	4.09E-03	8.73E-04	3.44E-04	4.86E-04
553297.22_4173631.6	553297.22	4173631.6	1.5	2.83E-05	2.98E-04	3.18E-06	3.00E-04	1.22E-04	7.11E-05	4.27E-05	1.70E-05	2.29E-05	1.38E-08	1.58E-04	9.57E-05	4.95E-05	4.65E-06	2.05E-04	1.22E-04	5.90E-05	8.39E-04	1.13E-03	7.11E-05	0.00E+00	1.10E-03	3.47E-03	7.40E-04	2.91E-04	4.11E-04
553317.22_4173631.6	553317.22	4173631.6	1.5	2.69E-05	2.85E-04	3.04E-06	2.51E-04	1.02E-04	6.82E-05	4.10E-05	1.62E-05	2.20E-05	1.33E-08	1.55E-04	8.80E-05	4.60E-05	4.19E-06	1.94E-04	1.15E-04	5.60E-05	7.60E-04	1.02E-03	6.46E-05	0.00E+00	9.94E-04	3.14E-03	6.69E-04	2.62E-04	3.71E-04
553337.22_4173631.6	553337.22	4173631.6	1.5	2.59E-05	2.74E-04	2.93E-06	2.09E-04	8.50E-05	6.60E-05	3.97E-05	1.57E-05	2.13E-05	1.28E-08	1.52E-04	8.26E-05	4.36E-05	3.88E-06	1.88E-04	1.12E-04	5.41E-05	7.25E-04	9.43E-04	6.00E-05	0.00E+00	9.22E-04	2.91E-03	6.20E-04	2.43E-04	3.43E-04
553357.22_4173631.6	553357.22	4173631.6	1.5	2.53E-05	2.66E-04	2.84E-06	2.24E-04	9.11E-05	6.46E-05	3.89E-05	1.52E-05	2.08E-05	1.25E-08	1.50E-04	7.92E-05	4.19E-05	3.71E-06	1.86E-04	1.10E-04	5.36E-05	6.73E-04	9.03E-04	5.73E-05	0.00E+00	8.81E-04	2.78E-03	5.92E-04	2.32E-04	3.28E-04
553377.22_4173631.6	553377.22	4173631.6	1.5	2.50E-05	2.60E-04	2.76E-06	2.06E-04	8.40E-05	6.46E-05	3.90E-05	1.50E-05	2.08E-05	1.25E-08	1.46E-04	7.75E-05	4.09E-05	3.65E-06	1.89E-04	1.12E-04	5.45E-05	6.63E-04	8.90E-04	5.64E-05	0.00E+00	8.68E-04	2.74E-03	5.84E-04	2.29E-04	3.23E-04
553397.22_4173631.6	553397.22	4173631.6	1.5	2.41E-05	2.50E-04	2.65E-06	1.86E-04	7.61E-05	6.25E-05	3.77E-05	1.47E-05	2.02E-05	1.21E-08	1.44E-04	7.30E-05	3.88E-05	3.41E-06	1.83E-04	1.08E-04	5.26E-05	6.00E-04	8.06E-04	5.13E-05	0.00E+00	7.86E-04	2.47E-03	5.28E-04	2.06E-04	2.91E-04
553417.22_4173631.6	553417.22	4173631.6	1.5	2.32E-05	2.40E-04	2.55E-06	1.68E-04	6.82E-05	6.05E-05	3.65E-05	1.41E-05	1.96E-05	1.17E-08	1.41E-04	6.91E-05	3.68E-05	3.16E-06	1.78E-04	1.05E-04	5.11E-05	5.45E-04	7.31E-04	4.67E-05	0.00E+00	7.14E-04	2.24E-03	4.79E-04	1.88E-04	2.63E-04
553437.22_4173631.6	553437.22	4173631.6	1.5	2.24E-05	2.31E-04	2.46E-06	1.50E-04	6.14E-05	5.87E-05	3.55E-05	1.35E-05	1.90E-05	1.14E-08	1.38E-04	6.57E-05	3.52E-05	3.01E-06	1.70E-04	1.01E-04	4.91E-05	4.96E-04	6.66E-04	4.26E-05	0.00E+00	6.51E-04	2.04E-03	4.36E-04	1.69E-04	2.39E-04
553457.22_4173631.6	553457.22	4173631.6	1.5	2.16E-05	2.23E-04	2.36E-06	1.34E-04	5.47E-05	5.71E-05	3.46E-05	1.31E-05	1.85E-05	1.10E-08	1.35E-04	6.26E-05	3.37E-05	2.86E-06	1.65E-04	9.78E-05	4.76E-05	4.53E-04	6.08E-04	3.90E-05	0.00E+00	5.94E-04	1.86E-03	3.97E-04	1.54E-04	2.17E-04
553477.22_4173631.6	553477.22	4173631.6	1.5	2.09E-05	2.14E-04	2.27E-06	1.19E-04	4.86E-05	5.57E-05	3.37E-05	1.27E-05	1.80E-05	1.07E-08	1.32E-04	5.97E-05	3.22E-05	2.72E-06	1.60E-04	9.48E-05	4.62E-05	4.11E-04	5.52E-04	3.56E-05	0.00E+00	5.40E-04	1.68E-03	3.60E-04	1.39E-04	1.96E-04
553497.22_4173631.6	553497.22	4173631.6	1.5	2.00E-05	2.05E-04	2.18E-06	1.05E-04	4.30E-05	5.42E-05	3.29E-05	1.22E-05	1.74E-05	1.03E-08	1.28E-04	5.66E-05	3.07E-05	2.56E-06	1.54E-04	9.09E-05	4.42E-05	3.67E-04	4.93E-04	3.19E-05	0.00E+00	4.83E-04	1.50E-03	3.21E-04	1.24E-04	1.75E-04
553517.22_4173631.6	553517.22	4173631.6	1.5	1.93E-05	1.98E-04	2.10E-06	9.59E-05	3.94E-05	5.27E-05	3.20E-05	1.18E-05	1.69E-05	1.00E-08	1.25E-04	5.42E-05	2.94E-05	2.44E-06	1.48E-04	8.78E-05	4.27E-05	3.35E-04	4.50E-04	2.92E-05	0.00E+00	4.40E-04	1.37E-03	2.92E-04	1.12E-04	1.58E-04
553537.22_4173631.6	553537.22	4173631.6	1.5	1.86E-05	1.90E-04	2.02E-06	8.85E-05	3.64E-05	5.12E-05	3.11E-05	1.14E-05	1.64E-05	9.76E-09	1.23E-04	5.19E-05	2.82E-05	2.32E-06	1.43E-04	8.48E-05	4.13E-05	3.06E-04	4.11E-04	2.68E-05	0.00E+00	4.03E-04	1.25E-03	2.67E-04	1.02E-04	1.44E-04
553557.22_4173631.6	553557.22	4173631.6	1.5	1.80E-05	1.84E-04	1.95E-06	8.23E-05	3.39E-05	4.99E-05	3.03E-05	1.11E-05	1.60E-05	9.49E-09	1.20E-04	4.97E-05	2.71E-05	2.22E-06	1.39E-04	8.19E-05	3.99E-05	2.81E-04	3.78E-04	2.47E-05	0.00E+00	3.71E-04	1.14E-03	2.45E-04	9.32E-05	1.32E-04
553577.22_4173631.6	553577.22	4173631.6	1.5	1.73E-05	1.77E-04	1.88E-06	7.70E-05	3.17E-05	4.85E-05	2.95E-05	1.08E-05	1.56E-05	9.24E-09	1.18E-04	4.77E-05	2.61E-05	2.12E-06	1.34E-04	7.90E-05	3.85E-05	2.61E-04	3.50E-04	2.30E-05	0.00E+00	3.44E-04	1.06E-03	2.27E-04	8.59E-05	1.21E-04
553597.22_4173631.6	553597.22	4173631.6	1.5	1.67E-05	1.71E-04	1.82E-06	7.24E-05	2.99E-05	4.73E-05	2.88E-05	1.04E-05	1.52E-05	8.99E-09	1.16E-04	4.58E-05	2.51E-05	2.03E-06	1.29E-04	7.62E-05	3.71E-05	2.45E-04	3.29E-04	2.15E-05	0.00E+00	3.21E-04	9.84E-04	2.11E-04	7.98E-05	1.13E-04
553617.22_4173631.6	553617.22	4173631.6	1.5	1.61E-05	1.65E-04	1.75E-06	6.84E-05	2.82E-05	4.61E-05	2.80E-05	1.01E-05	1.48E-05	8.75E-09	1.13E-04	4.41E-05	2.42E-05	1.95E-06	1.24E-04	7.34E-05	3.57E-05	2.28E-04	3.07E-04	2.02E-05	0.00E+00	3.01E-04	9.23E-04	1.98E-04	7.47E-05	1.06E-04
553637.22_4173631.6	553637.22	4173631.6	1.5	1.56E-05	1.60E-04	1.70E-06	6.48E-05	2.68E-05	4.49E-05	2.74E-05	9.84E-06	1.44E-05	8.51E-09	1.11E-04	4.25E-05	2.33E-05	1.87E-06	1.20E-04	7.07E-05	3.44E-05	2.15E-04	2.89E-04	1.91E-05	0.00E+00	2.84E-04	8.70E-04	1.87E-04	7.03E-05	9.93E-05
553657.22_4173631.6	553657.22	4173631.6	1.5	1.50E-05	1.54E-04	1.64E-06	6.16E-05	2.55E-05	4.39E-05	2.67E-05	9.56E-06	1.40E-05	8.29E-09	1.09E-04	4.10E-05	2.25E-05	1.80E-06	1.15E-04	6.80E-05	3.31E-05	2.04E-04	2.74E-04	1.82E-05	0.00E+00	2.70E-04	8.24E-04	1.77E-04	6.65E-05	9.40E-05
553677.22_4173631.6	553677.22	4173631.6	1.5	1.45E-05	1.49E-04	1.59E-06	5.88E-05	2.43E-05	4.28E-05	2.61E-05	9.29E-06	1.37E-05	8.07E-09	1.07E-04	3.95E-05	2.18E-05	1.74E-06	1.11E-04	6.54E-05	3.18E-05	1.94E-04	2.61E-04	1.73E-05	0.00E+00	2.57E-04	7.84E-04	1.68E-04	6.31E-05	8.92E-05
553217.22_4173651.6	553217.22	4173651.6	1.5	2.71E-05	2.82E-04	3.04E-06	1.29E-04	6.70E-05	4.03E-05	1.60E-05	2.15E-05	1.30E-08	1.41E-04	9.88E-05	4.98E-05	5.02E-06	2.00E-04	1.19E-04	5.77E-05	8.68E-04	1.17E-03	7.35E-05	0.00E+00	1.14E-03	3.61E-03	7.70E-04	3.03E-04	4.28E-04	1.43E-04
553237.22_4173651.6	553237.22	4173651.6	1.5	2.82E-05	3.57E-04	3.45E-06	4.74E-04	2.03E-04	2.89E-04	1.84E-04	1.71E-05	2.44E-05	1.45E-08	1.17E-04	7.63E-05	4.18E-05	3.37E-06	2.20E-04	1.30E-04	6.33E-05	3.32E-04	4.46E-04	2.99E-05	0.00E+00	4.40E-04	1.33E-03	2.86E-04	1.06E-04	1.50E-04
553257.22_4173651.6	553257.22	4173651.6	1.5	2.94E-05	3.73E-04	3.62E-06	4.90E-05	2.10E-05	3.03E-04	1.92E-04	1.78E-05	2.51E-05	1.50E-08	1.22E-04	7.89E-05	4.36E-05	3.44E-06	2.25E-04	1.33E-04	6.49E-05	3.46E-04	4.64E-04	3.12E-05	0.00E+00	4.58E-04	1.39E-03	2.98E-04	1.10E-04	1.56E-04
553277.22_4173651.6	553277.22	4173651.6	1.5	3.08E-05	3.90E-04	3.82E-06	5.07E-05	2.18E-05	3.17E-04	2.02E-04	1.86E-05	2.58E-05	1.55E-08	1.27E-04	8.18E-05	4.57E-05	3.51E-06	2.31E-04	1.37E-04	6.66E-05	3.60E-04	4.84E-04	3.26E-05	0.00E+00	4.77E-04	1.44E-03	3.10E-04	1.15E-04	1.62E-04
553297.22_4173651.6	553297.22	4173651.6	1.5	3.23E-05	4.08E-04	4.04E-06	5.25E-05	2.26E-05	3.32E-04	2.11E-04	1.94E-05	2.67E-05	1.61E-08	1.32E-04	8.53E-05	4.80E-05	3.66E-06	2.37E-04	1.41E-04	6.84E-05	3.75E-04	5.04E-04	3.40E-05	0.00E+00	4.97E-04	1.50E-03	3.23E-04	1.19E-04	1.68E-04
553217.22_4173671.6	553217.22	4173671.6	1.5	3.43E-05	4.38E-04	4.34E-06	5.47E-05	2.36E-05	3.54E-04	2.25E-04	2.09E-05	2.82E-05	1.70E-08	1.39E-04	9.01E-05	5.13E-05	3.73E-06	2.45E-04	1.45E-04	7.06E-05	3.98E-04	5.35E-04	3.62E-05	0.00E+00	5.27E-04	1.59E-03	3.42E-04	1.26E-04	1.78E-04
553237.22_4173671.6	553237.22	4173671.6	1.5	3.63E-05	4.62E-04	4.61E-06	5.67E-05	2.45E-05	3.70E-04	2.35E-04	2.21E-05	2.93E-05	1.78E-08	1.46E-04	9.48E-05	5.44E-05	3.86E-06	2.51E-04	1.50E-04	7.25E-05	4.11E-04	5.52E-04	3.75E-05	0.00E+00	5.45E-04	1.64E-03	3.52E-04	1.29E-04	1.82E-04
553257.22_4173671.6	553257.22	4173671.6	1.5	3.86E-05	4.93E-04	4.96E-06	5.90E-05	2.56E-05	3.89E-04	2.47E-04	2.36E-05	3.08E-05	1.88E-08	1.55E-04	1.01E-04	5.84E-05	4.03E-06	2.58E-04	1.54E-04	7.47E-05	4.28E-04	5.76E-04	3.93E-05	0.00E+00	5.69E-04	1.70E-03	3.67E-04	1.34E-04	1.89E-04
553277.22_4173671.6	553277.22	4173671.6	1.5	4.16E-05	5.30E-04	5.39E-06	6.17E-05	2.68E-05	4.12E-04	2.61E-04	2.55E-05	3.26E-05	2.00E-08	1.66E-04	1.08E-04	6.35E-05	4.25E-06	2.66E-04	1.60E-04	7.72E-05	4.50E-04	6.06E-04	4.16E-05	0.00E+00	5.99E-04	1.78E-03	3.85E-04	1.39E-04	1.97E-04
553297.22_4173671.6	553297.22	4173671.6	1.5	4.51E-05	5.76E-04	5.92E-06	6.45E-05	2.80E-05	4.35E-04	2.77E-04	2.75E-05	3.49E-05	2.12E-08	1.78E-04	1.15E-04	6.87E-05	4.47E-06	2.74E-04	1.66E-04	7.98E-05	4.72E-04	6.36E-04	4.40E-05	0.00E+00	6.30E-04	1.87E-03	4.03E-04	1.45E-04	2.05E-04
553317.22_4173691.6	553317.22	4173691.6	1.5	4.95E-05	6.34E-04	6.59E-06	6.82E-05	3.00E-05	4.78E-04	3.02E-04	3.09E-05	3.78E-05	2.35E-08	1.97E-04	1.30E-04	7.75E-05	4.85E-06	2.84E-04	1.72E-04	8.27E-05	4.96E-04	6.67E-04	4.66E-05	0.00E+00	6.62E-04	1.95E-03	4.21E-04	1.49E-04	2.11E-04
553337.22_4173691.6	553337.22	4173691.6	1.5	5.50E-05	7.07E-04	7.45E-06	7.23E-05	3.21E-05	5.07E-04	3.20E-04	3.47E-05	4.15E-05	2.60E-08	2.19E-04	1.45E-04	8.58E-05	5.26E-06	2.94E-04	1.79E-04	8.58E-05	5.20E-04	7.00E-04	4.96E-05	0.00E+00	6.97E-04	2.03E-03	4.40E-04	1.54E-04	2.17E-04
553357.22_4173651.6	553357.22	4173651.6	1.5	6.26E-05	8.11E-04	8.65E-06	7.77E-05	3.48E-05	5.40E-04	3.40E-04	4.01E-05	4.67E-05	2.95E-08	2.49E-04	1.65E-04	1.01E-04	5.79E-06	3.06E-04	1.88E-04	8.95E-05	5.51E-04	7.41E-04	5.34E-05	0.00E+00	7.40E-04	2.13E-03	4.62E-04	1.58E-04	2.23E-04
553377.22_4173651.6	553377.22	4173651.6	1.5	7.31E-05	9.54E-04	1.03E-05	8.45E-05	3.82E-05	5.76E-04	3.62E-04	4.77E-05	5.38E-05	3.43E-08	2.91E-04	1.92E-04	1.20E-04	6.46E-06	3.18E-04	1.98E-04	9.38E-05	5.87E-04	7.93E-04	5.82E-05	0.00E+00	7.93E-04	2.24E-03	4.88E-04	1.62E-04	2.29E-04
553397.22_4173651.6	553397.22	4173651.6	1.5	8.84E-05	1.17E-03	1.28E-05	9.35E-05	4.29E-05	6.19E-04	3.86E-04	5.89E-05	6.46E-05	4.16E-08	3.54E-04	2.32E-04	1.48E-04	7.38E-06	3.34E-04	2.11E-04	9.91E-05	6.35E-04	8.57E-04	6.49E-05	0.00E+00	8.64E-04	2.38E-03	5.21E-04	1.66E-04	2.35E-04
553417.22_4173651.6	553417.22	4173651.6	1.5	1.11E-04	1.48E-03	1.64E-05	1.06E-04	4.97E-05	6.62E-04	4.11E-04	7.52E-05	8.01E-05	5.21E-08	4.44E-04	2.88E-04	1.88E-04	8.62E-06	3.52E-04	2.28E-04	1.06E-04	6.99E-04	9.44E-04	7.41E-05	0.00E+00	9.59E-04	2.56E-03	5.64E-04	1.70E-04	2.39E-04
553437.22_4173651.6	553437.22	4173651.6	1.5	1.40E-04	1.89E-03	2.13E-05	1.23E-04	5.86E-05	7.11E-04	4.37E-04	9.69E-05	1.01E-04	6.61E-08	5.64E-04	3.63E-04	2.42E-04	1.02E-05	3.73E-04	2.48E-04	1.13E-04	7.80E-04	1.05E-03	8.62E-05	0.00E+00	1.08E-03	2.77E-03	6.18E-04	1.73E-04	2.44E-04
553457.22_4173651.6	553457.22	4173651.6	1.5	1.63E-04	2.22E-03	2.51E-05	1.37E-04	6.58E-05	7.60E-04	4.65E-04	1.14E-04	1.17E-04	7.72E-08	6.60E-04	4.22E-04	2.84E-04	1.15E-05	3.92E-04	2.66E-04	1.20E-04	8.45E-04	1.14E-03	9.57E-05	0.00E+00	1.18E-03	2.95E-03	6.61E-04	1.75E-04	2.47E-04
553477.22_4173651.6	553477.22	4173651.6	1.5	1.76E-04	2.48E-03	2.72E-05	1.46E-04	7.04E-05	7.98E-04	4.86E-04	1.24E-04	1.27E-04	8.34E-08	7.13E-04	4.57E-04	3.08E-04	1.24E-05	4.07E-04	2.84E-04	1.27E-04	8.87E-04	1.20E-03	1.01E-04	0.00E+00	1.27E-03	3.06E-03	6.87E-04	1.78E-04	2.51E-04
553497.22_4173651.6	553497.22	4173651.6	1.5	1.94E-04	2.65E-03	3.02E-05	1.57E-04	7.63E-05	8.51E-04	5.17E-04	1.37E-04	1.39E-04	9.20E-08	7.87E-04	5.04E-04	3.41E-04	1.35E-05	4.25E-04	2.93E-04	1.31E-04	9.35E-04	1.27E-03	1.09E-04	0.00E+00	1.31E-03	3.20E-03	7.21E-04	1.80E-04	2.55E-04
553517.22_4173691.6	553517.22	4173691.6	1.5	2.21E-04	3.03E-03	3.46E-05	1.73E-04	8.47E-05	8.85E-04	5.34E-04	1.57E-04	1.58E-04	1.05E-07	8.97E-04	5.72E-04	3.90E-04	1.49E-05	4.45E-04	3.13E-04	1.39E-04	1.01E-03	1.36E-03	1.20E-04	0.00E+00	1.42E-03	3.40E-03	7.68E-04	1.82E-04	2.57E-04
553537.22_4173651.6	553537.22	4173651.6	1.5	2.19E-04	2.99E-03	3.41E-05	1.75E-04	8.52E-05	8.95E-04	5.42E-04	1.55E-04	1.56E-04	1.03E-07	8.86E-04	5.69E-04	3.86E-04	1.51E-05	4.55E-04	3.17E-04	1.41E-04	1.01E-03	1.36E-03	1.19E-04	0.00E+00	1.42E-03	3.41E-03	7.69E-04	1.85E-04	2.61E-04
553557.22_4173651.6	553557.22	4173651.6	1.5	2.16E-04	2.93E-03	3.35E-05	1.76E-04	8.54E-05	8.71E-04	5.27E-04	1.52E-04	1.54E-04	1.02E-07	8.72E-04	5.64E-04	3.81E-04	1.52E-05	4.64E-04	3.21E-04	1.44E-04	1.00E-03	1.36E-03	1.18E-04	0.00E+00	1.41E-03	3.41E-03	7.69E-04	1.87E-04	2.64E-04
553577.22_4173651.6	553577.22	4173651.6	1.5	2.28E-04	3.10E-03	3.55E-05	1.86E-04	9.01E-05	8.16E-04	4.89E-04	1.61E-04	1.62E-04	1.08E-07	9.23E-04	5.98E-04	4.04E-04	1.60E-05	4.79E-04	3.33E-04	1.49E-04	1.04E-03	1.41E-03	1.23E-04	0.00E+00	1.46E-03	3.51E-03	7.94E-04	1.89E-04	2.67E-04
553597.22_4173651.6	553597.22	4173651.6	1.5	2.21E-04	2.98E-03	3.41E-05	1.85E-04	8.94E-05	7.29E-04	4.34E-04	1.55E-04	1.56E-04	1.04E-07	8.90E-04	5.81E-04	3.90E-04	1.55E-05	4.85E-04	3.34E-04	1.50E-04	1.02E-03	1.39E-03	1.20E-04	0.00E+00	1.44E-03	3.48E-03	7.86E-04	1.91E-04	2.70E-04
553617.22_4173651.6	553617.22	4173651.6	1.5	2.35E-04	3.17E-03	3.63E-05	1.96E-04	9.47E-05	6.58E-04	3.86E-04	1.65E-04	1.66E-04	1.10E-07	9.47E-04	6.19E-04	4.16E-04	1.69E-05	4.99E-04	3.47E-04	1.55E-04	1.07E-03	1.44E-03	1.26E-04	0.00E+00	1.50E-03	3.60E-03	8.13E-04	1.94E-04	2.73E-04
553637.22_4173651.6	553637.22	4173651.6	1.5	2.27E-04	3.05E-03	3.49E-05	1.96E-04	9.42E-05	5.85E-04	3.44E-04	1.59E-04	1.60E-04	1.06E-07	9.13E-04	6.03E-04	4.02E-04	1.68E-05	5.03E-04	3.46E-04	1.55E-04	1.05E-03	1.42E-03	1.23E-04	0.00E+00	1.47E-03	3.56E-03	8.04E-04	1.95E-04	2.76E-04
553657.22_4173651.6	553657.22	4173651.6	1.5	2.06E-04	2.74E-03	3.13E-05	1.85E-04	9.02E-05	5.04E-04	3.02E-04	1.43E-04	1.45E-04	9.58E-08	8.27E-04	5.46E-04	3.66E-04	1.62E-05	5.04E-04	3.39E-04	1.54E-04	1.03E-03	1.41E-03	1.15E-04	0.00E+00	1.40E-03	3.46E-03	7.75E-04	1.79E-04	2.82E-04
553677.22_4173651.6	553677.22	4173651.6	1.5	1.96E-04	2.59E-03	2.96E-05	1.90E-04	8.94E-05	4.69E-04	2.71E-04	1.35E-04	1.38E-04	9.08E-08	7.86E-04	5.37E-04	3.50E-04	1.62E-05	5.04E-04	3.38E-04	1.54E-04	9.81E-04	1.33E-03	1.12E-04	0.00E+00	1.37E-03	3.41E-03	7.64E-04	1.99E-04	2.82E-04
553697.22_4173651.6	553697.22	4173651.6	1.5	1.94E-04	2.56E-03	2.92E-05	1.95E-04	9.10E-05	4.29E-04	2.46E-04	1.33E-04	1.36E-04	8.97E-08	7.78E-04	5.38E-04	3.48E-04	1.65E-05	5.07E-04	3.39E-04	1.54E-04	9.79E-04	1.32E-03	1.11E-04	0.00E+00	1.36E-03	3.41E-03	7.64E-04	2.01E-04	2.84E-04
553717.22_4173651.6	553717.22	4173651.6	1.5	2.02E-04	2.67E-03	3.05E-05	2.04E-04	9.54E-05	4.01E-04	2.26E-04	1.39E-04	1.41E-04	9.33E-08	8.11E-04	5.63E-04	3.64E-04	1.73E-05	5.12E-04	3.44E-04	1.56E-04	1.00E-03	1.36E-03	1.15E-04	0.00E+00	1.40E-03	3.48E-03	7.80E-04	2.02E-04	2.86E-04
553737.22_4173651.6	553737.22	4173651.6	1.5	2.24E-04	2.97E-03	3.41E-05	2.25E-04	1.06E-04	3.77E-04	2.06E-04	1.53E-04	1.57E-04	1.04E-07	9.02E-04	6.23E-04	4.05E-04	1.88E-05	5.23E-04	3.44E-04	1.56E-04	1.00E-03	1.36E-03	1.14E-04	0.00E+00	1.40E-03	3.48E-03	8.19E-04	2.04E-04	2.88E-04
553757.22_4173651.6	553757.22	4173651.6	1.5	2.68E-04	3.60E-03	4.15E-05	2.51E-04	1.19E-04	3.75E-04	1.97E-04	1.89E-04	1.88E-04	1.25E-07	1.09E-03	7.38E-04	4.87E-04	2.13E-05	5.38E-04	3.78E-04	1.68E-04	1.17E-03	1.58E-03	1.40E-04	0.00E+00	1.65E-03	3.88E-03	8.82E-04	2.01E-04	2.84E-04
553777.22_4173651.6	553777.22	4173651.6	1.5	1.95E-04	2.56E-03	2.93E-05	2.23E-04	1.02E-04	3.20E-04	1.75E-04	1.34E-04	1.36E-04	8.98E-08	7.86E-04	5.68E-04	3.59E-04	1.86E-05	5.07E-04	3.39E-04	1.54E-04	9.88E-04	1.34E-03	1.12E-04	0.00E+00	1.38E-03	3.44E-03	7.71E-04	2.03E-04	2.87E-04
553797.22_4173651.6	553797.22	4173651.6	1.5	2.18E-04	2.89E-03	3.32E-05	2.43E-04	1.12E-04	3.15E-04	1.68E-04	1.51E-04	1.52E-04

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpace	RelocatedFireSt	RelocatedFireSt	RelocatedFireSt	SolarFarm	Substation	Substation	Substation	RecyclingFa	RecyclingF	WaterTank	AgedAbutme	AgedAbutme	BridgePavin	BridgePavin	ConstructioN	ConstructioN	ConstructioN	RoundConst	RoundConst	RoundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027	2028
87				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553337.22_4173671.6	553337.22	4173671.6	1.5	2.57E-05	2.71E-04	2.89E-06	2.18E-06	6.18E-05	3.71E-05	1.55E-05	2.11E-05	1.27E-08	1.48E-04	8.37E-05	4.37E-05	4.00E-06	1.87E-04	1.11E-04	5.40E-05	6.29E-04	8.44E-04	5.38E-05	0.00E+00	8.24E-04	2.59E-03	5.52E-04	2.15E-04	3.04E-04		
553357.22_4173671.6	553357.22	4173671.6	1.5	2.53E-05	2.64E-04	2.80E-06	2.06E-04	8.39E-05	6.16E-05	3.70E-05	1.52E-05	2.10E-05	1.26E-08	1.45E-04	8.12E-05	4.24E-05	3.89E-06	1.90E-04	1.12E-04	5.46E-05	6.26E-04	8.40E-04	5.35E-05	0.00E+00	8.20E-04	2.58E-03	5.51E-04	2.15E-04	3.04E-04		
553377.22_4173671.6	553377.22	4173671.6	1.5	2.44E-05	2.54E-04	2.69E-06	1.87E-04	7.62E-05	5.99E-05	3.60E-05	1.47E-05	2.04E-05	1.22E-08	1.42E-04	7.64E-05	4.01E-05	3.62E-06	1.84E-04	1.09E-04	5.30E-05	5.78E-04	7.76E-04	4.95E-05	0.00E+00	7.58E-04	2.38E-03	5.08E-04	1.98E-04	2.80E-04		
553397.22_4173671.6	553397.22	4173671.6	1.5	2.35E-05	2.44E-04	2.59E-06	1.71E-04	6.97E-05	5.80E-05	3.49E-05	1.42E-05	1.98E-05	1.18E-08	1.39E-04	7.18E-05	3.80E-05	3.37E-06	1.78E-04	1.05E-04	5.12E-05	5.32E-04	7.14E-04	4.57E-05	0.00E+00	6.98E-04	2.19E-03	4.67E-04	1.82E-04	2.57E-04		
553417.22_4173671.6	553417.22	4173671.6	1.5	2.26E-05	2.35E-04	2.49E-06	1.55E-04	6.89E-05	5.63E-05	3.37E-05	1.37E-05	1.91E-05	1.14E-08	1.36E-04	6.78E-05	3.61E-05	3.12E-06	1.72E-04	1.02E-04	4.96E-05	4.92E-04	6.58E-04	4.22E-05	0.00E+00	6.43E-04	2.01E-03	4.30E-04	1.67E-04	2.36E-04		
553437.22_4173671.6	553437.22	4173671.6	1.5	2.18E-05	2.26E-04	2.39E-06	1.41E-04	5.78E-05	5.46E-05	3.29E-05	1.32E-05	1.86E-05	1.11E-08	1.34E-04	6.42E-05	3.43E-05	2.95E-06	1.67E-04	9.85E-05	4.80E-05	4.52E-04	6.07E-04	3.90E-05	0.00E+00	5.93E-04	1.85E-03	3.96E-04	1.53E-04	2.17E-04		
553457.22_4173671.6	553457.22	4173671.6	1.5	2.10E-05	2.18E-04	2.30E-06	1.28E-04	5.25E-05	5.30E-05	3.20E-05	1.28E-05	1.81E-05	1.08E-08	1.31E-04	6.09E-05	3.28E-05	2.78E-06	1.61E-04	9.54E-05	4.64E-05	4.17E-04	5.60E-04	3.61E-05	0.00E+00	5.48E-04	1.71E-03	3.65E-04	1.41E-04	1.99E-04		
553477.22_4173671.6	553477.22	4173671.6	1.5	2.03E-05	2.09E-04	2.22E-06	1.16E-04	4.75E-05	5.15E-05	3.11E-05	1.23E-05	1.75E-05	1.05E-08	1.29E-04	5.80E-05	3.13E-05	2.64E-06	1.56E-04	9.23E-05	4.49E-05	3.85E-04	5.17E-04	3.34E-05	0.00E+00	5.06E-04	1.58E-03	3.37E-04	1.30E-04	1.83E-04		
553497.22_4173671.6	553497.22	4173671.6	1.5	1.96E-05	2.02E-04	2.14E-06	1.05E-04	4.29E-05	4.99E-05	3.02E-05	1.19E-05	1.70E-05	1.02E-08	1.25E-04	5.51E-05	3.00E-05	2.51E-06	1.51E-04	8.96E-05	4.35E-05	3.56E-04	4.78E-04	3.09E-05	0.00E+00	4.66E-04	1.45E-03	3.10E-04	1.19E-04	1.68E-04		
553517.22_4173671.6	553517.22	4173671.6	1.5	1.89E-05	1.94E-04	2.05E-06	9.35E-05	3.84E-05	4.90E-05	2.96E-05	1.16E-05	1.66E-05	9.88E-09	1.23E-04	5.30E-05	2.87E-05	2.39E-06	1.47E-04	8.69E-05	4.23E-05	3.25E-04	4.36E-04	2.84E-05	0.00E+00	4.27E-04	1.32E-03	2.84E-04	1.09E-04	1.53E-04		
553537.22_4173671.6	553537.22	4173671.6	1.5	1.81E-05	1.86E-04	1.97E-06	8.34E-05	3.43E-05	4.78E-05	2.89E-05	1.11E-05	1.61E-05	9.54E-09	1.19E-04	5.03E-05	2.74E-05	2.25E-06	1.41E-04	8.33E-05	4.06E-05	2.93E-04	3.93E-04	2.57E-05	0.00E+00	3.85E-04	1.19E-03	2.55E-04	9.72E-05	1.37E-04		
553557.22_4173671.6	553557.22	4173671.6	1.5	1.75E-05	1.79E-04	1.90E-06	7.70E-05	3.18E-05	4.65E-05	2.82E-05	1.08E-05	1.57E-05	9.28E-09	1.17E-04	4.82E-05	2.63E-05	2.15E-06	1.37E-04	8.07E-05	3.93E-05	2.69E-04	3.62E-04	2.37E-05	0.00E+00	3.55E-04	1.09E-03	2.34E-04	8.91E-05	1.26E-04		
553577.22_4173671.6	553577.22	4173671.6	1.5	1.69E-05	1.73E-04	1.83E-06	7.14E-05	2.95E-05	4.53E-05	2.74E-05	1.05E-05	1.52E-05	9.03E-09	1.14E-04	4.62E-05	2.53E-05	2.06E-06	1.32E-04	7.80E-05	3.80E-05	2.48E-04	3.33E-04	2.19E-05	0.00E+00	3.27E-04	1.01E-03	2.16E-04	8.17E-05	1.15E-04		
553597.22_4173671.6	553597.22	4173671.6	1.5	1.64E-05	1.67E-04	1.77E-06	6.67E-05	2.75E-05	4.41E-05	2.68E-05	1.02E-05	1.49E-05	8.79E-09	1.12E-04	4.44E-05	2.45E-05	1.97E-06	1.28E-04	7.54E-05	3.67E-05	2.30E-04	3.09E-04	2.04E-05	0.00E+00	3.03E-04	9.35E-04	2.00E-04	7.53E-05	1.06E-04		
553617.22_4173671.6	553617.22	4173671.6	1.5	1.58E-05	1.61E-04	1.71E-06	6.26E-05	2.59E-05	4.30E-05	2.61E-05	9.88E-06	1.45E-05	8.55E-09	1.10E-04	4.26E-05	2.34E-05	1.88E-06	1.23E-04	7.28E-05	3.55E-05	2.14E-04	2.88E-04	1.91E-05	0.00E+00	2.83E-04	8.66E-04	1.86E-04	6.99E-05	9.87E-05		
553637.22_4173671.6	553637.22	4173671.6	1.5	1.53E-05	1.56E-04	1.65E-06	5.90E-05	2.44E-05	4.20E-05	2.55E-05	9.59E-06	1.41E-05	8.33E-09	1.08E-04	4.10E-05	2.26E-05	1.80E-06	1.19E-04	7.02E-05	3.42E-05	2.01E-04	2.70E-04	1.79E-05	0.00E+00	2.65E-04	8.11E-04	1.74E-04	6.53E-05	9.22E-05		
553657.22_4173671.6	553657.22	4173671.6	1.5	1.47E-05	1.50E-04	1.59E-06	5.58E-05	2.31E-05	4.09E-05	2.49E-05	9.31E-06	1.37E-05	8.11E-09	1.06E-04	3.95E-05	2.17E-05	1.73E-06	1.15E-04	6.77E-05	3.30E-05	1.90E-04	2.55E-04	1.69E-05	0.00E+00	2.50E-04	7.64E-04	1.64E-04	6.14E-05	8.67E-05		
553677.22_4173671.6	553677.22	4173671.6	1.5	1.42E-05	1.45E-04	1.54E-06	5.30E-05	2.19E-05	4.00E-05	2.43E-05	9.05E-06	1.34E-05	7.90E-09	1.03E-04	3.80E-05	2.10E-05	1.66E-06	1.12E-04	6.52E-05	3.18E-05	1.80E-04	2.41E-04	1.61E-05	0.00E+00	2.37E-04	7.23E-04	1.55E-04	5.80E-05	8.20E-05		
552137.22_4173691.6	552137.22	4173691.6	1.5	2.76E-05	3.50E-04	3.41E-06	4.61E-05	1.98E-05	2.65E-05	1.68E-05	1.69E-05	2.40E-05	1.43E-08	1.16E-04	7.20E-05	4.03E-05	3.07E-06	2.10E-04	1.24E-04	6.04E-05	3.13E-04	4.20E-04	2.84E-05	0.00E+00	4.14E-04	1.25E-03	2.69E-04	9.92E-05	1.40E-04		
552157.22_4173691.6	552157.22	4173691.6	1.5	2.90E-05	3.68E-04	3.60E-06	4.77E-05	2.05E-05	2.78E-05	1.77E-05	1.77E-05	2.48E-05	1.48E-08	1.21E-04	7.50E-05	4.23E-05	3.15E-06	2.18E-04	1.29E-04	6.27E-05	3.27E-04	4.40E-04	2.97E-05	0.00E+00	4.34E-04	1.31E-03	2.82E-04	1.04E-04	1.46E-04		
552177.22_4173691.6	552177.22	4173691.6	1.5	3.04E-05	3.85E-04	3.79E-06	4.92E-05	2.12E-05	2.90E-05	1.84E-05	1.85E-05	2.55E-05	1.53E-08	1.26E-04	7.82E-05	4.45E-05	3.24E-06	2.23E-04	1.32E-04	6.42E-05	3.40E-04	4.57E-04	3.10E-05	0.00E+00	4.51E-04	1.36E-03	2.92E-04	1.07E-04	1.52E-04		
552197.22_4173691.6	552197.22	4173691.6	1.5	3.17E-05	4.05E-04	4.01E-06	5.09E-05	2.19E-05	3.03E-05	1.92E-05	1.95E-05	2.64E-05	1.60E-08	1.31E-04	8.22E-05	4.71E-05	3.36E-06	2.25E-04	1.34E-04	6.50E-05	3.54E-04	4.76E-04	3.23E-05	0.00E+00	4.70E-04	1.41E-03	3.04E-04	1.11E-04	1.57E-04		
552217.22_4173691.6	552217.22	4173691.6	1.5	3.38E-05	4.30E-04	4.29E-06	5.45E-05	2.28E-05	3.24E-05	2.05E-05	2.08E-05	2.82E-05	1.71E-08	1.38E-04	8.71E-05	5.02E-05	3.51E-06	2.35E-04	1.42E-04	6.98E-05	3.72E-04	5.02E-04	3.44E-05	0.00E+00	4.91E-04	1.47E-03	3.17E-04	1.16E-04	1.63E-04		
552237.22_4173691.6	552237.22	4173691.6	1.5	3.59E-05	4.59E-04	4.61E-06	5.50E-05	2.39E-05	3.37E-05	2.14E-05	2.21E-05	2.92E-05	1.78E-08	1.46E-04	9.30E-05	5.40E-05	3.70E-06	2.41E-04	1.44E-04	6.98E-05	3.88E-04	5.22E-04	3.58E-05	0.00E+00	5.16E-04	1.54E-03	3.32E-04	1.21E-04	1.71E-04		
552257.22_4173691.6	552257.22	4173691.6	1.5	3.84E-05	4.91E-04	4.98E-06	5.73E-05	2.49E-05	3.54E-05	2.24E-05	2.37E-05	3.07E-05	1.88E-08	1.56E-04	9.98E-05	5.84E-05	3.91E-06	2.48E-04	1.49E-04	7.19E-05	4.05E-04	5.45E-04	3.75E-05	0.00E+00	5.39E-04	1.60E-03	3.46E-04	1.25E-04	1.76E-04		
552277.22_4173691.6	552277.22	4173691.6	1.5	4.14E-05	5.29E-04	5.42E-06	5.99E-05	2.62E-05	3.73E-05	2.36E-05	2.57E-05	3.26E-05	2.01E-08	1.67E-04	1.08E-04	6.38E-05	4.16E-06	2.56E-04	1.54E-04	7.42E-05	4.23E-04	5.69E-04	3.95E-05	0.00E+00	5.64E-04	1.67E-03	3.61E-04	1.29E-04	1.82E-04		
552297.22_4173691.6	552297.22	4173691.6	1.5	4.52E-05	5.79E-04	6.00E-06	6.26E-05	2.75E-05	4.04E-05	2.56E-05	2.83E-05	3.51E-05	2.17E-08	1.82E-04	1.27E-04	7.06E-05	4.47E-06	2.68E-04	1.59E-04	7.68E-05	4.44E-04	5.94E-04	4.18E-05	0.00E+00	5.94E-04	1.77E-03	3.84E-04	1.39E-04	1.95E-04		
552317.22_4173691.6	552317.22	4173691.6	1.5	4.98E-05	6.41E-04	6.71E-06	6.65E-05	2.94E-05	4.25E-05	2.68E-05	3.15E-05	3.82E-05	2.38E-08	2.00E-04	1.31E-04	7.90E-05	4.83E-06	2.73E-04	1.66E-04	7.95E-05	4.66E-04	6.27E-04	4.44E-05	0.00E+00	6.24E-04	1.82E-03	3.94E-04	1.38E-04	1.94E-04		
552337.22_4173691.6	552337.22	4173691.6	1.5	5.59E-05	7.22E-04	7.67E-06	7.09E-05	3.16E-05	4.48E-05	2.82E-05	3.58E-05	4.23E-05	2.66E-08	2.24E-04	1.48E-04	9.01E-05	5.27E-06	2.83E-04	1.73E-04	8.26E-05	4.91E-04	6.61E-04	4.75E-05	0.00E+00	6.59E-04	1.90E-03	4.12E-04	1.41E-04	2.00E-04		
552357.22_4173691.6	552357.22	4173691.6	1.5	6.43E-05	8.37E-04	9.00E-06	7.65E-05	3.45E-05	4.72E-05	2.96E-05	4.18E-05	4.80E-05	3.05E-08	2.58E-04	1.70E-04	1.05E-04	5.83E-06	2.94E-04	1.82E-04	8.63E-05	5.21E-04	7.02E-04	5.14E-05	0.00E+00	7.03E-04	1.99E-03	4.34E-04	1.45E-04	2.05E-04		
552377.22_4173691.6	552377.22	4173691.6	1.5	7.65E-05	1.01E-03	1.10E-05	8.41E-05	3.84E-05	5.00E-05	3.12E-05	5.07E-05	5.65E-05	3.62E-08	3.08E-04	2.02E-04	1.28E-04	6.58E-06	3.07E-04	1.92E-04	9.06E-05	5.60E-04	7.55E-04	5.68E-05	0.00E+00	7.61E-04	2.11E-03	4.61E-04	1.49E-04	2.16E-04		
552397.22_4173691.6	552397.22	4173691.6	1.5	9.58E-05	1.28E-03	1.41E-05	9.53E-05	4.43E-05	5.57E-05	3.46E-05	6.49E-05	7.01E-05	4.54E-08	3.86E-04	2.58E-04	1.64E-04	7.65E-06	3.23E-04	2.03E-04	9.64E-05	6.15E-04	8.45E-04	6.50E-05	0.00E+00	8.45E-04	2.27E-03	5.00E-04	1.55E-04	2.33E-04		
552417.22_4173691.6	552417.22	4173691.6	1.5	1.29E-04	1.75E-03	1.97E-05	1.14E-04	5.41E-05	5.75E-05	3.50E-05	8.99E-05	9.39E-05	6.14E-08	5.24E-04	3.35E-04	2.23E-04	9.37E-06	3.45E-04	2.29E-04	1.05E-04	7.10E-04	9.59E-04	7.87E-05	0.00E+00	9.83E-04	2.52E-03	5.60E-04	1.55E-04	2.19E-04		
552437.22_4173691.6	552437.22	4173691.6	1.5	1.96E-04	2.71E-03	3.08E-05	1.49E-04	7.33E-05	6.30E-05	3.74E-05	1.40E-04	1.42E-04	9.37E-08	8.00E-04	5.00E-04	3.43E-04	1.26E-05	3.80E-04	2.69E-04	1.19E-04	8.85E-04	1.20E-03	1.05E-04	0.00E+00	1.25E-03	2.97E-03	6.73E-04	1.58E-04	2.23E-04		
552457.22_4173691.6	552457.22	4173691.6	1.5	2.08E-04	2.86E-03	3.27E-05	1.57E-04	7.72E-05	6.57E-05	3.89E-05	1.48E-04	1.50E-04	9.91E-08	8.46E-04	5.30E-04	3.64E-04	1.33E-05	3.94E-04	2.80E-04	1.24E-04	9.20E-04	1.25E-03	1.10E-04	0.00E+00	1.30E-03	3.07E-03	6.97E-04	1.60E-04	2.27E-04		
552477.22_4173691.6	552477.22	4173691.6	1.5	2.19E-04	3.02E-03	3.46E-05	1.64E-04	8.10E-05	6.45E-05	3.82E-05	1.57E-04	1.58E-04	1.05E-07	8.94E-04	5.60E-04	3.85E-04	1.40E-05	4.06E-04	2.96E-04	1.28E-04	9.52E-04	1.29E-03	1.15E-04	0.00E+00	1.35E-03	3.16E-03	7.18E-04	1.62E-04	2.29E-04		
552497.22_4173691.6	552497.22	4173691.6	1.5	2.08E-04	2.85E-03	3.26E-05	1.61E-04	7.87E-05	6.50E-05	3.85E-05	1.48E-04	1.49E-04	9.88E-08	8.46E-04	5.34E-04	3.65E-04	1.37E-05	4.11E-04	2.89E-04	1.28E-04	9.28E-04	1.26E-03	1.11E-04	0.00E+00	1.31E-03	3.11E-03	7.05E-04	1.64E-04	2.32E-04		
552517.22_4173691.6	552517.22	4173691.6	1.5	2.15E-04	2.95E-03	3.37E-05	1.66E-04	8.16E-05	6.91E-04	4.10E-04	1.53E-04	1.54E-04	1.02E-07	8.75E-04	5.54E-04	3.78E-04	1.43E-05	4.23E-04	2.98E-04	1.32E-04	9.51E-04	1.29E-03	1.14E-04	0.00E+00	1.34E-03	3.18E-03	7.21E-04	1.66E-04	2.35E-04		
552537.22_4173691.6	552537.22	4173691.6	1.5	2.03E-04	2.76E-03	3.15E-05	1.63E-04	7.91E-05	6.82E-04	4.06E-04	1.43E-04	1.45E-04	9.59E-08	8.23E-04	5.25E-04	3.56E-04	1.39E-05	4.26E-04	2.97E-04	1.32E-04	9.24E-04	1.25E-03	1.09E-04	0.00E+00	1.30E-03	3.12E-03	7.05E-04	1.68E-04	2.38E-04		
552557.22_4173691.6	552557.22	4173691.6	1.5	1.78E-04	2.40E-03	2.73E-05	1.53E-04	7.34E-05	6.51E-04	3.91E-04	1.25E-04	1.27E-04	8.39E-08	7.21E-04	4.68E-04	3.13E-04	1.30E-05	4.25E-04	2.89E-04	1.30E-04	8.67E-04	1.17E-03	1.00E-04	0.00E+00	1.21E-03	2.99E-03	6.71E-04	1.70E-04	2.41E-04		
552577.22_4173691.6	552577.22	4173691.6	1.5	1.60E-04	2.13E-03	2.42E-05	1.44E-04	6.96E-05	6.22E-04	3.72E-04	1.09E-04	1.11E-04	7.34E-08	6.48E-04	4.25E-04	2.80E-04	1.24E-05	4.25E-04	2.80E-04	1.31E-04	8.14E-04	1.10E-03	9.31E-05	0.00E+00	1.12E-03	2.88E-03	6.45E-04	1.72E-04	2.43E-04		
552597.22_4173691.6	552597.22	4173691.6	1.5	1.51E-04	1.99E-03	2.26E-05	1.45E-04	6.81E-05	5.57E-04	3.36E-04	1.03E-04	1.07E-04	7.02E-08	6.07E-04	4.05E-04	2.64E-04	1.22E-05	4.30E-04	2.83E-04	1.30E-04	8.06E-04	1.09E-03	8.98E-05	0.00E+00	1.12E-03	2.85E-03	6.35E-04	1.74E-04	2.46E-04		
552617.22_4173691.6	552617.22	4173691.6	1.5	1.45E-04	1.90E-03	2.15E-05	1.45E-04	6.77E-05	5.09E-04	3.06E-04	9.83E-05	1.02E-04	6.71E-08	5.81E-04	3.93E-04	2.54E-04	1.22E-05	4.35E-04	2.84E-04	1.31E-04	7.96E-04	1.08E-03	8.78E-05	0.00E+00	1.10E-03	2.83E-03	6.31E-04	1.77E-04	2.50E-04		
552637.22_4173691.6	552637.22	4173691.6	1.5	1.42E-04	1.84E-03	2.08E-05	1.47E-04	6.82E-05	4.65E-04	2.78E-04	9.55E-05	9.96E-05	6.52E-08	5.67E-04	3.88E-04	2.48E-04	1.23E-05	4.40E-04	2.86E-04	1.32E-04	7.92E-04	1.07E-03	8.67E-05	0.00E+00	1.09E-03	2.83E-03	6.29E-04	1.79E-04	2.52E-04		
552657.22_4173691.6	552657.22	4173691.6	1.5	1.41E-04	1.83E-03	2.07E-05	1.51E-04	6.96E-05	4.26E-04	2.53E-04	9.51E-05	9.92E-05	6.50E-08	5.65E-04	3.91E-04	2.49E-04	1.26E-05	4.45E-04	2.88E-04	1.34E-04	7.95E-04	1.07E-03	8.69E-05	0.00E+00	1.10E-03	2.85E-03	6.31E-04	1.80E-04	2.55E-04		
552677.22_4173691.6	552677.22	4173691.6	1.5	1.46E-04	1.89E-03	2.14E-05	1.57E-04	7.26E-05	3.97E-04	2.34E-04	9.81E-05	1.02E-04	6.69E-08	5.83E-04	4.06E-04	2.58E-04	1.32E-05	4.51E-04	2.93E-04	1.36E-04	8.11E-04	1.10E-03	8.89E-05	0.00E+00	1.12E-03	2.90E-03	6.44E-04	1.82E-04	2.58E-04		
552697.22_4173691.6	552697.22	4173691.6	1.5	1.56E-04	2.02E-03	2.30E-05	1.67E-04	7.73E-05	3.73E-04	2.16E-04	1.05E-04	1.09E-04	7.16E-08	6.25E-04	4.36E-04	2.78E-04	1.40E-05	4.59E-04	3.00E-04	1.38E-04	8.41E-04	1.14E-03	9.32E-05	0.00E+00	1.16E-03	2.98E-03	6.64E-04	1.84E-04	2.60E-04		
552717.22_4173691.6	552717.22	4173691.6	1.5	1.74E-04	2.29E-03	2.61E-05	1.82E-04	8.46E-05	3.56E-04	2.02E-04	1.20E-04	1.22E-04	8.06E-08	7.03E-04	4.87E-04	3.13E-04	1.52E-05	4.68E-04	3.11E-04	1.42E-04	8.92E-04	1.21E-03	1.01E-04	0.00E+00	1.24E-03	3.12E-03	6.98E-04	1.86E-04	2.62E-04		
552737.22_4173691.6	552737.22	4173691.6	1.5	2.09E-04	2.79E-03	3.19E-05	2.05E-04	9.66E-05	3.52E-04	1.97E-04	1.46E-04	1.47E-04	9.75E-08	8.47E-04	5.78E-04	3.78E-04	1.72E-05	4.68E-04	3.30E-04	1.49E-04	9.84E-04	1.33E-03	1.15E-04	0.00E+00	1.38E-03	3.36E-03	7.57E-04	1.87E-04	2.65E-04		
552757.22_4173691.6	552757.22	4173691.6	1.5	2.69E-04	3.64E-03	4.20E-05	2.41E-04	1.14E-04	3.52E-04	1.82E-04	1.91E-04	1.90E-04	1.26E-07	1.10E-03	7.29E-04	4.87E-04	2.24E-05	5.06E-04	3.61E-04	1.64E-04	1.03E-03	1.39E-03	1.38E-04	0.00E+00	1.47E-03	3.85E-03	8.61E-04	2.01E-04	2.85E-04		
552777.22_4173691.6	552777.22	4173691.6	1.5	1.84E-04	2.43E-03	2.78E-05	2.06E-04	9.52E-05	2.92E-04	1.58E-04	1.27E-04	1.29E-04	8.53E-08	7.48E-04	5.29E-04	3.37E-04	1.69E-05	4.62E-04	3.11E-04	1.41E-04	9.17E-04	1.24E-03	1.05E-04	0.00E+00	1.28E-03	3.18E-03	7.13E-04	1.85E-04	2.62E-04		
552797.22_4173691.6	552797.22	4173691.6	1.5	1.96E-04	2.61E-03	2.99E-05	2.21E-04	1.02E-04	2.84E-04	1.51E-04	1.37E-04	1.38E-04	9.14E-08	8.01E-04	5.64E-04	3.62E-04	1.78E-05	4.62E-04	3.15E-04	1.42E-04	9.53E-04	1.29E-03	1.10E-04	0.00E+00	1.33E-03	3.28E-03	7.37E-04	1.87E-04	2.64E-04		
552817.22_4173691.6	552817.22	4173691.6	1.5	1.50E-04	1.95E-03	2.22E-05	2.06E-04	9.25E-05	2.47E-04	1.36E-04	1.02E-04	1.05E-04	6.90E-08	6.11E-04	4.56E-04	2.81E-04	1.60E-05	4.37E-04	2.87E-04	1.32E-04	8.39E-04	1.13E-03	9.23E-05	0.00E+00	1.16E-03	2.99E-03	6.66E-04	1.88E-04	2.65E-04		
552837.22_4173691.6	552837.22	4173691.6	1.5	1.23E-04	1.56E-03	1.77E-05	1.93E-04	8.58E-05	2.33E-04	1.23E-04	8.18E-05	8.54E-05	5.60E-08	5.01E-04	3.95E-04	2.34E-04	1.51E-05	4.22E-04	2.84E-04	1.25E-04	7.57E-04	1.02E-03	8.22E-05	0.00E+00	1.06E-03	2.68E-03	6.28E-04	1.86E-04	2.61E-04		
552857.22_4173691.6	552857.22	4173691.6	1.5	1.05E-04	1.31E-03	1.47E-05	2.03E-04	8.80E-05	2.03E-04	1.16E-04	6.83E-05	7.27E-05	4.73E-08	4.30E-04	3.53E-04	2.03E-04	1.44E-05	4.07E-04	2.56E-04	1.21E-04	7.37E-04	9.93E-04	7.56E-05	0.00E+00	1.00E-03	2.75E-03	6.03E-04	1.91E-04	2.70E-04		
552877.22_4173691.6	552877.22	4173691.6	1.5	9.26E-05	1.12E-03	1.26E-05	2.07E-04	8.88E-05	1.88E-04	1.08E-04	5.89E-05	6.36E-05	4.12E-08	3.78E-04	3.24E-04	1.81E-04	1.39E-05	3.96E-04	2.46E-04	1.17E-04	7.10E-04	9.57E-04	7.11E-05	0.00E+00	9.61E-04	2.69E-03	5.88E-04	1.93E-04	2.72E-04

Particulate Matter concentration, C_{mass} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpace	GatedFireSt	GatedFireSt	GatedFireSt	SolarFarm	Substation	Substation	Substation	RecyclingF	RecyclingF	WaterTank	dgeAbutme	dgeAbutme	BridgePaveh	BridgePaveh	dConstruct	dConstruct	dConstruct	oundConst	oundConst	oundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2026	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553457.22	553457.22	4173711.6	1.5	2.04E-06	2.12E-06	2.24E-06	1.21E-04	4.97E-05	4.96E-05	2.98E-05	1.24E-05	1.77E-05	1.05E-08	1.27E-04	5.96E-05	3.19E-05	2.74E-06	1.58E-04	9.32E-05	4.54E-05	3.84E-04	5.16E-04	3.33E-05	0.00E+00	5.05E-04	1.57E-03	3.36E-04	1.29E-04	1.83E-04	
553477.22	553477.22	4173711.6	1.5	1.97E-05	2.04E-04	2.15E-06	1.11E-04	4.55E-05	4.82E-05	2.91E-05	1.20E-05	1.72E-05	1.02E-08	1.24E-04	5.66E-05	3.05E-05	2.59E-06	1.53E-04	9.04E-05	4.40E-05	3.58E-04	4.81E-04	3.12E-05	0.00E+00	4.71E-04	1.46E-03	3.13E-04	1.20E-04	1.70E-04	
553497.22	553497.22	4173711.6	1.5	1.90E-05	1.96E-04	2.07E-06	1.01E-04	4.15E-05	4.69E-05	2.83E-05	1.16E-05	1.67E-05	9.91E-09	1.22E-04	5.39E-05	2.91E-05	2.45E-06	1.48E-04	8.76E-05	4.27E-05	3.34E-04	4.49E-04	2.91E-05	0.00E+00	4.39E-04	1.36E-03	2.92E-04	1.12E-04	1.58E-04	
553517.22	553517.22	4173711.6	1.5	1.84E-05	1.89E-04	1.99E-06	9.21E-05	3.79E-05	4.57E-05	2.75E-05	1.13E-05	1.62E-05	9.63E-09	1.19E-04	5.15E-05	2.79E-05	2.33E-06	1.44E-04	8.49E-05	4.14E-05	3.11E-04	4.18E-04	2.72E-05	0.00E+00	4.09E-04	1.27E-03	2.71E-04	1.04E-04	1.47E-04	
553537.22	553537.22	4173711.6	1.5	1.78E-05	1.82E-04	1.92E-06	8.40E-05	3.48E-05	4.45E-05	2.68E-05	1.09E-05	1.57E-05	9.36E-09	1.17E-04	4.93E-05	2.68E-05	2.22E-06	1.39E-04	8.23E-05	3.99E-05	2.89E-04	3.88E-04	2.53E-05	0.00E+00	3.80E-04	1.17E-03	2.52E-04	9.66E-05	1.36E-04	
553557.22	553557.22	4173711.6	1.5	1.72E-05	1.75E-04	1.85E-06	7.61E-05	3.14E-05	4.35E-05	2.63E-05	1.06E-05	1.54E-05	9.11E-09	1.14E-04	4.71E-05	2.57E-05	2.11E-06	1.35E-04	8.00E-05	3.90E-05	2.66E-04	3.57E-04	2.34E-05	0.00E+00	3.50E-04	1.08E-03	2.32E-04	8.81E-05	1.24E-04	
553577.22	553577.22	4173711.6	1.5	1.65E-05	1.68E-04	1.77E-06	6.86E-05	2.83E-05	4.24E-05	2.57E-05	1.02E-05	1.49E-05	8.81E-09	1.11E-04	4.49E-05	2.45E-05	2.00E-06	1.30E-04	7.69E-05	3.75E-05	2.42E-04	3.25E-04	2.13E-05	0.00E+00	3.19E-04	9.80E-04	2.10E-04	7.96E-05	1.12E-04	
553597.22	553597.22	4173711.6	1.5	1.59E-05	1.62E-04	1.71E-06	6.36E-05	2.63E-05	4.13E-05	2.50E-05	9.89E-06	1.45E-05	8.58E-09	1.09E-04	4.31E-05	2.36E-05	1.92E-06	1.26E-04	7.44E-05	3.63E-05	2.24E-04	3.00E-04	1.98E-05	0.00E+00	2.95E-04	9.05E-04	1.94E-04	7.33E-05	1.04E-04	
553617.22	553617.22	4173711.6	1.5	1.54E-05	1.57E-04	1.66E-06	5.91E-05	2.45E-05	4.03E-05	2.44E-05	9.59E-06	1.41E-05	8.35E-09	1.06E-04	4.14E-05	2.27E-05	1.85E-06	1.22E-04	7.20E-05	3.51E-05	2.07E-04	2.78E-04	1.84E-05	0.00E+00	2.74E-04	8.37E-04	1.80E-04	6.76E-05	9.55E-05	
553637.22	553637.22	4173711.6	1.5	1.49E-05	1.51E-04	1.60E-06	5.55E-05	2.30E-05	3.93E-05	2.38E-05	9.32E-06	1.38E-05	8.13E-09	1.04E-04	3.98E-05	2.18E-05	1.76E-06	1.18E-04	6.96E-05	3.39E-05	1.93E-04	2.60E-04	1.72E-05	0.00E+00	2.55E-04	7.80E-04	1.67E-04	6.28E-05	8.87E-05	
553657.22	553657.22	4173711.6	1.5	1.44E-05	1.46E-04	1.54E-06	5.23E-05	2.17E-05	3.84E-05	2.33E-05	9.06E-06	1.34E-05	7.92E-09	1.02E-04	3.83E-05	2.10E-05	1.68E-06	1.14E-04	6.72E-05	3.28E-05	1.81E-04	2.43E-04	1.62E-05	0.00E+00	2.40E-04	7.30E-04	1.57E-04	5.86E-05	8.28E-05	
553677.22	553677.22	4173711.6	1.5	1.39E-05	1.41E-04	1.49E-06	4.95E-05	2.05E-05	3.75E-05	2.27E-05	8.80E-06	1.31E-05	7.72E-09	1.00E-04	3.68E-05	2.03E-05	1.62E-06	1.10E-04	6.49E-05	3.16E-05	1.71E-04	2.30E-04	1.53E-05	0.00E+00	2.26E-04	6.87E-04	1.48E-04	5.51E-05	7.78E-05	
552157.22	552157.22	4173711.6	1.5	2.82E-05	3.59E-04	3.53E-06	4.61E-05	1.98E-05	2.54E-05	1.61E-05	1.74E-05	2.43E-05	1.45E-08	1.19E-04	7.13E-05	4.09E-05	2.91E-06	2.06E-04	1.22E-04	5.94E-05	3.07E-04	4.12E-04	2.80E-05	0.00E+00	4.07E-04	1.22E-03	2.63E-04	9.63E-05	1.36E-04	
552177.22	552177.22	4173711.6	1.5	2.96E-05	3.78E-04	3.74E-06	4.77E-05	2.06E-05	2.67E-05	1.69E-05	1.83E-05	2.51E-05	1.51E-08	1.24E-04	7.61E-05	4.36E-05	3.10E-06	2.11E-04	1.26E-04	6.09E-05	3.20E-04	4.30E-04	2.93E-05	0.00E+00	4.24E-04	1.27E-03	2.74E-04	9.99E-05	1.41E-04	
552197.22	552197.22	4173731.6	1.5	3.11E-05	3.98E-04	3.96E-06	4.94E-05	2.13E-05	2.79E-05	1.77E-05	1.93E-05	2.61E-05	1.57E-08	1.30E-04	8.04E-05	4.64E-05	3.25E-06	2.16E-04	1.29E-04	6.25E-05	3.32E-04	4.47E-04	3.06E-05	0.00E+00	4.42E-04	1.32E-03	2.85E-04	1.04E-04	1.46E-04	
552217.22	552217.22	4173731.6	1.5	3.28E-05	4.20E-04	4.22E-06	5.12E-05	2.21E-05	2.92E-05	1.85E-05	2.04E-05	2.71E-05	1.65E-08	1.36E-04	8.54E-05	4.95E-05	3.42E-06	2.22E-04	1.32E-04	6.41E-05	3.45E-04	4.66E-04	3.19E-05	0.00E+00	4.60E-04	1.37E-03	2.95E-04	1.07E-04	1.51E-04	
552237.22	552237.22	4173731.6	1.5	3.52E-05	4.48E-04	4.53E-06	5.33E-05	2.31E-05	3.07E-05	1.94E-05	2.18E-05	2.85E-05	1.74E-08	1.44E-04	9.15E-05	5.33E-05	3.62E-06	2.32E-04	1.39E-04	6.71E-05	3.63E-04	4.88E-04	3.36E-05	0.00E+00	4.83E-04	1.43E-03	3.10E-04	1.12E-04	1.58E-04	
552257.22	552257.22	4173731.6	1.5	3.77E-05	4.81E-04	4.91E-06	5.55E-05	2.42E-05	3.22E-05	2.04E-05	2.35E-05	3.03E-05	1.85E-08	1.54E-04	9.86E-05	5.78E-05	3.84E-06	2.49E-04	1.43E-04	6.91E-05	3.81E-04	5.12E-04	3.55E-05	0.00E+00	5.08E-04	1.50E-03	3.24E-04	1.16E-04	1.64E-04	
552277.22	552277.22	4173731.6	1.5	4.06E-05	5.20E-04	5.35E-06	5.82E-05	2.55E-05	3.38E-05	2.13E-05	2.54E-05	3.22E-05	1.98E-08	1.65E-04	1.07E-04	6.32E-05	4.12E-06	2.46E-04	1.48E-04	7.14E-05	3.99E-04	5.36E-04	3.75E-05	0.00E+00	5.32E-04	1.57E-03	3.39E-04	1.20E-04	1.70E-04	
552297.22	552297.22	4173731.6	1.5	4.41E-05	5.65E-04	5.87E-06	6.10E-05	2.68E-05	3.52E-05	2.22E-05	2.78E-05	3.44E-05	2.13E-08	1.79E-04	1.17E-04	6.95E-05	4.41E-06	2.53E-04	1.53E-04	7.37E-05	4.16E-04	5.60E-04	3.94E-05	0.00E+00	5.57E-04	1.63E-03	3.52E-04	1.24E-04	1.75E-04	
552317.22	552317.22	4173731.6	1.5	4.84E-05	6.22E-04	6.54E-06	6.43E-05	2.84E-05	3.67E-05	2.31E-05	3.08E-05	3.73E-05	2.33E-08	1.96E-04	1.29E-04	7.74E-05	4.75E-06	2.62E-04	1.59E-04	7.62E-05	4.35E-04	5.86E-04	4.17E-05	0.00E+00	5.84E-04	1.69E-03	3.67E-04	1.27E-04	1.80E-04	
552337.22	552337.22	4173731.6	1.5	5.40E-05	6.97E-04	7.42E-06	6.83E-05	3.05E-05	3.84E-05	2.41E-05	3.47E-05	4.11E-05	2.58E-08	2.19E-04	1.44E-04	8.77E-05	5.17E-06	2.71E-04	1.66E-04	7.91E-05	4.58E-04	6.16E-04	4.45E-05	0.00E+00	6.16E-04	1.76E-03	3.83E-04	1.30E-04	1.84E-04	
552357.22	552357.22	4173731.6	1.5	6.17E-05	8.03E-04	8.64E-06	7.30E-05	3.26E-05	4.01E-05	2.51E-05	3.98E-05	4.72E-05	2.94E-08	2.50E-04	1.64E-04	1.02E-04	5.68E-06	2.81E-04	1.73E-04	8.20E-05	4.81E-04	6.53E-04	4.78E-05	0.00E+00	6.55E-04	1.85E-03	4.03E-04	1.34E-04	1.89E-04	
552377.22	552377.22	4173731.6	1.5	7.22E-05	9.48E-04	1.03E-05	8.00E-05	3.64E-05	4.37E-05	2.72E-05	4.79E-05	5.36E-05	3.43E-08	2.92E-04	1.91E-04	1.21E-04	6.32E-06	2.92E-04	1.83E-04	8.64E-05	5.19E-04	6.99E-04	5.28E-05	0.00E+00	7.04E-04	1.95E-03	4.26E-04	1.37E-04	1.93E-04	
552397.22	552397.22	4173731.6	1.5	8.77E-05	1.16E-03	1.29E-05	8.90E-05	4.12E-05	4.60E-04	2.84E-04	5.92E-05	6.45E-05	4.16E-08	3.56E-04	2.31E-04	1.49E-04	7.18E-06	3.06E-04	1.95E-04	9.12E-05	5.65E-04	7.62E-04	5.93E-05	0.00E+00	7.72E-04	2.08E-03	4.57E-04	1.40E-04	1.97E-04	
552417.22	552417.22	4173731.6	1.5	1.13E-04	1.52E-03	1.71E-05	1.03E-04	4.88E-05	4.89E-04	2.98E-04	7.81E-05	8.25E-05	5.38E-08	4.60E-04	2.94E-04	1.94E-04	8.50E-06	3.24E-04	2.13E-04	9.80E-05	6.36E-04	8.59E-04	6.98E-05	0.00E+00	8.78E-04	2.27E-03	5.04E-04	1.42E-04	2.01E-04	
552437.22	552437.22	4173731.6	1.5	1.59E-04	2.14E-03	2.47E-05	1.28E-04	6.11E-05	5.27E-04	3.14E-04	1.10E-04	1.41E-04	7.60E-08	6.49E-04	4.09E-04	2.77E-04	1.07E-05	3.51E-04	2.42E-04	1.09E-04	7.36E-04	1.03E-03	8.84E-05	0.00E+00	1.06E-03	2.59E-03	5.84E-04	1.45E-04	2.05E-04	
552457.22	552457.22	4173731.6	1.5	2.19E-04	3.04E-03	3.47E-05	1.59E-04	7.92E-05	5.67E-04	3.29E-04	1.58E-04	1.58E-04	1.05E-07	8.97E-04	5.57E-04	3.85E-04	1.36E-05	3.83E-04	2.78E-04	1.21E-04	9.15E-04	1.24E-03	1.12E-04	0.00E+00	1.30E-03	3.00E-03	6.85E-04	1.47E-04	2.08E-04	
552477.22	552477.22	4173731.6	1.5	2.17E-04	3.00E-03	3.44E-05	1.60E-04	7.93E-05	5.73E-04	3.33E-04	1.56E-04	1.57E-04	1.04E-07	8.89E-04	5.54E-04	3.82E-04	1.37E-05	3.90E-04	2.81E-04	1.23E-04	9.15E-04	1.24E-03	1.12E-04	0.00E+00	1.30E-03	3.01E-03	6.86E-04	1.49E-04	2.11E-04	
552497.22	552497.22	4173731.6	1.5	2.25E-04	3.11E-03	3.56E-05	1.65E-04	8.21E-05	5.60E-04	3.23E-04	1.62E-04	1.62E-04	1.08E-07	9.21E-04	5.74E-04	3.97E-04	1.42E-05	4.01E-04	2.90E-04	1.27E-04	9.39E-04	1.27E-03	1.15E-04	0.00E+00	1.33E-03	3.08E-03	7.03E-04	1.51E-04	2.14E-04	
552517.22	552517.22	4173731.6	1.5	1.79E-04	2.43E-03	2.77E-05	1.44E-04	7.00E-05	5.35E-04	3.16E-04	1.26E-04	1.29E-04	8.48E-08	7.29E-04	4.62E-04	3.13E-04	1.22E-05	3.90E-04	2.69E-04	1.21E-04	8.24E-04	1.12E-03	9.71E-05	0.00E+00	1.16E-03	2.79E-03	6.31E-04	1.52E-04	2.15E-04	
552537.22	552537.22	4173731.6	1.5	1.53E-04	2.06E-03	2.33E-05	1.39E-04	5.96E-05	5.12E-04	3.04E-04	1.08E-04	1.10E-04	7.21E-08	6.22E-04	4.00E-04	2.67E-04	1.04E-05	3.84E-04	2.66E-04	1.18E-04	7.67E-04	1.04E-03	8.71E-05	0.00E+00	1.06E-03	2.64E-03	5.93E-04	1.54E-04	2.18E-04	
552557.22	552557.22	4173731.6	1.5	1.38E-04	1.83E-03	2.07E-05	1.28E-04	6.03E-05	4.92E-04	2.96E-04	9.48E-05	9.86E-05	6.46E-08	5.58E-04	3.65E-04	2.40E-04	1.07E-05	3.88E-04	2.56E-04	1.17E-04	7.28E-04	9.85E-04	8.15E-05	0.00E+00	1.01E-03	2.57E-03	5.73E-04	1.56E-04	2.20E-04	
552577.22	552577.22	4173731.6	1.5	1.27E-04	1.67E-03	1.89E-05	1.25E-04	5.84E-05	4.60E-04	2.77E-04	8.65E-05	9.08E-05	5.93E-08	5.14E-04	3.41E-04	2.21E-04	1.04E-05	3.90E-04	2.54E-04	1.17E-04	6.99E-04	9.45E-04	7.70E-05	0.00E+00	9.67E-04	2.49E-03	5.54E-04	1.56E-04	2.20E-04	
552597.22	552597.22	4173731.6	1.5	1.21E-04	1.58E-03	1.78E-05	1.25E-04	5.78E-05	4.29E-04	2.58E-04	8.18E-05	8.63E-05	5.63E-08	4.89E-04	3.28E-04	2.11E-04	1.03E-05	3.93E-04	2.54E-04	1.18E-04	6.88E-04	9.29E-04	7.49E-05	0.00E+00	9.49E-04	2.47E-03	5.48E-04	1.57E-04	2.22E-04	
552617.22	552617.22	4173731.6	1.5	1.18E-04	1.53E-03	1.72E-05	1.26E-04	5.81E-05	3.97E-04	2.38E-04	7.92E-05	8.39E-05	5.47E-08	4.76E-04	3.23E-04	2.06E-04	1.04E-05	3.98E-04	2.56E-04	1.19E-04	6.83E-04	9.23E-04	7.39E-05	0.00E+00	9.41E-04	2.47E-03	5.46E-04	1.59E-04	2.24E-04	
552637.22	552637.22	4173731.6	1.5	1.19E-04	1.53E-03	1.72E-05	1.30E-04	5.96E-05	3.73E-04	2.23E-04	7.92E-05	8.39E-05	5.47E-08	4.77E-04	3.27E-04	2.07E-04	1.07E-05	4.04E-04	2.59E-04	1.21E-04	6.97E-04	9.41E-04	7.50E-05	0.00E+00	9.59E-04	2.52E-03	5.59E-04	1.64E-04	2.31E-04	
552657.22	552657.22	4173731.6	1.5	1.22E-04	1.57E-03	1.77E-05	1.35E-04	6.20E-05	3.70E-04	2.20E-04	8.15E-05	8.60E-05	5.61E-08	4.90E-04	3.39E-04	2.14E-04	1.12E-05	4.10E-04	2.63E-04	1.23E-04	7.11E-04	9.60E-04	7.67E-05	0.00E+00	9.79E-04	2.57E-03	5.69E-04	1.66E-04	2.35E-04	
552677.22	552677.22	4173731.6	1.5	1.28E-04	1.66E-03	1.87E-05	1.43E-04	6.54E-05	3.49E-04	2.06E-04	8.62E-05	9.05E-05	5.91E-08	5.17E-04	3.59E-04	2.27E-04	1.18E-05	4.16E-04	2.69E-04	1.25E-04	7.31E-04	9.87E-04	7.95E-05	0.00E+00	1.01E-03	2.63E-03	5.83E-04	1.68E-04	2.37E-04	
552697.22	552697.22	4173731.6	1.5	1.41E-04	1.84E-03	2.08E-05	1.54E-04	7.08E-05	3.36E-04	1.95E-04	9.58E-05	9.96E-05	6.53E-08	5.70E-04	3.95E-04	2.51E-04	1.27E-05	4.25E-04	2.77E-04	1.28E-04	7.68E-04	1.04E-03	8.49E-05	0.00E+00	1.06E-03	2.73E-03	6.07E-04	1.69E-04	2.39E-04	
552717.22	552717.22	4173731.6	1.5	1.64E-04	2.16E-03	2.47E-05	1.64E-04	7.63E-05	3.22E-04	1.86E-04	1.13E-04	1.16E-04	7.63E-08	6.66E-04	4.55E-04	2.94E-04	1.41E-05	4.36E-04	2.90E-04	1.33E-04	8.26E-04	1.11E-03	9.42E-05	0.00E+00	1.16E-03	2.89E-03	6.47E-04	1.71E-04	2.41E-04	
552737.22	552737.22	4173731.6	1.5	2.05E-04	2.75E-03	3.16E-05	1.96E-04	9.27E-05	3.22E-04	1.74E-04	1.44E-04	1.45E-04	9.63E-08	8.37E-04	5.61E-04	3.70E-04	1.63E-05	4.53E-04	3.12E-04	1.40E-04	9.37E-04	1.27E-03	1.11E-04	0.00E+00	1.32E-03	3.17E-03	7.16E-04	1.72E-04	2.43E-04	
552757.22	552757.22	4173731.6	1.5	1.99E-04	2.65E-03	3.04E-05	1.99E-04	9.32E-05	3.01E-04	1.62E-04	1.39E-04	1.40E-04	9.29E-08	8.10E-04	5.49E-04	3.59E-04	1.63E-05	4.49E-04	3.08E-04	1.38E-04	9.14E-04	1.24E-03	1.08E-04	0.00E+00	1.28E-03	3.10E-03	7.00E-04	1.70E-04	2.40E-04	
552777.22	552777.22	4173731.6	1.5	1.67E-04	2.20E-03	2.51E-05	1.89E-04	8.70E-05	2.71E-04	1.48E-04	1.15E-04	1.18E-04	7.75E-08	6.80E-04	4.76E-04	3.04E-04	1.52E-05	4.34E-04	2.90E-04	1.32E-04	8.36E-04	1.13E-03	9.53E-05	0.00E+00	1.17E-03	2.91E-03	6.51E-04	1.70E-04	2.41E-04	
552797.22	552797.22	4173731.6	1.5	1.83E-04	2.43E-03	2.78E-05	2.04E-04	9.42E-05	2.65E-04	1.44E-04	1.27E-04	1.29E-04	8.53E-08	7.48E-04	5.19E-04	3.35E-04	1.62E-05	4.30E-04	2.93E-04	1.32E-04	8.79E-04	1.19E-03	1.02E-04	0.00E+00	1.23E-03	3.02E-03	6.79E-04	1.71E-04	2.41E-04	
552817.22	552817.22	4173731.6	1.5	1.42E-04	1.84E-03	2.10E-05	1.91E-04	8.58E-05	2.33E-04	1.28E-04	9.63E-05	9.94E-05	6.53E-08	5.80E-04	4.23E-04	2.62E-04	1.45E-05	4.08E-04	2.68E-04	1.23E-04	7.78E-04	1.05E-03	8.59E-05	0.00E+00	1.08E-03	2.77E-03	6.15E-04	1.72E-04	2.43E-04	
552837.22	552837.22	4173731.6	1.5	1.16E-04	1.48E-03	1.68E-05	1.86E-04	8.20E-05	2.10E-04	1.18E-04	7.75E-05	8.14E-05	5.32E-08	4.77E-04	3.64E-04	2.18E-04	1.36E-05	3.91E-04	2.51E-04	1.17E-04	7.18E-04	9.69E-04	7.64E-05	0.00E+00	9.85E-04	2.62E-03	5.79E-04	1.73E-04	2.44E-04	
552857.22	552857.22	4173731.6	1.5	9.99E-05	1.24E-03	1.40E-05	1.86E-04	8.08E-05	1.92E-04	1.09E-04	6.52E-05	6.95E-05	4.52E-08	4.10E-04	3.26E-04	1.89E-04	1.29E-05	3.79E-04	2.40E-04	1.12E-04	6.81E-04	9.10E-04	7.04E-05	0.00E+00	9.28E-04	2.53E-03	5.56E-04	1.74E-04	2.46E-04	
552877.22	552877.22	4173731.6	1.5	9.29E-05	1.07E-03	1.21E-05	1.86E-04	8.10E-05	1.77E-04	1.01E-04	5.65E-05	6.10E-05	3.94E-08	3.63E-04	2.93E-04	1.67E-04	1.21E-05	3.68E-04	2.30E-04	1.09E-04	6.56E-04	8.84E-04	6.91E-05	0.00E+00	8.98E-04	2.48E-03	5.42E-04	1.76E-04	2.49E-04	
552897.22	552897.22	4173731.6	1.5	7.80E-05	9.36E-04	1.05E-05	1.86E-04	8.14E-05	1.62E-04	9.36E-05	4.92E-05	5.41E-05	3.48E-08	3.24E-04	2.67E-04	1.49E-04	1.14E-05	3.54E-04	2.20E-04	1.04E-04	6.21E-04	8.49E-04	6.72E-05	0.00E+00	8.49E-04	2.40E-03	5.22E-04	1.75E-04	2.47E-04	
552917.22	552917.22	4173731.6	1.5	6.52E-05	7.73E-04	8.62E-06	1.78E-04	7.54E-05	1.36E-04	7.91E-05	4.09E-05	4.58E-05	2.93E-08	2.78E-04	2.23E-04	1.24E-04	9.69E-06	3.13E-04	1.93E-04	9.18E-05	5.63E-04	7.58E-04	5.48E-05	0.00E+00	7.57E-04	2.17E-03	4.72E-04	1.61E-04	2.27E-04	
552937.22	552937.22	4173731.6	1.5	4.94E-05	5.87E-04	6.54E-06	1.47E-04	6.20E-05	1.01E-04	5.85E-05	3.15E-05	3.60E-05	2.29E-08	2.23E-04	1.62E-04	9.11E-05	6.82E-06	2.37E-04	1.46E-04	6.94E-05	4.43E-04	5.97E-04	4.28E-05	0.00E+00	5.95E-04	1.71E-03	3.72E-04	1.28E-04	1.81E-04	
552957.22	552957.22	4173731.6	1.5	4.53E-05	5.35E-04	5.94E-06	1.46E-04	6.13E-05	9.31E-05	5.40E-05	2.88E-05	3.34E-05	2.11E-08	2.08E-04	1.49E-04	8.34E-05	6.33E-06	2.24E-04	1.37E-04	6.55E-05	4.27E-04	5.74E-04	4.09E-05	0.00E+00	5.72E-04	1.66E-03	3.60E-04	1.25E-04	1.76E-04	
552977.22	552977.22	4173731.6	1.5	4.05E-05	4.78E-04	5.30E-06	1.46E-04	6.20E-05	8.31E-05	4.82E-05	2.59E-05	3.04E-05	1.92E-08	1.90E-04	1.33E-04	7.48E-05	5.65E-06	2.16E-04	1.24E-04	5.93E-05	3.98E-04	5.32E-04	3.78E-05	0.00E+00	5.32E-04	1.55E-03	3.38E-04	1.25E-04	1.66E-04	
552997.22	552997.22	4173731.6	1.5	3.75E-05	4.40E-04	4.87E-06	1.37E-04	5.71E-05	7.69E-05	4.46E-05	2.40E-05	2.85E-05	1.79E-08	1.73E-04	1.24E-04	6.86E-05	5.27E-06	1.91E-04	1.17E-04	5.58E-05	3.83E-04	5.16E-04	3.62E-05	0.00E+00	5.13E-04	1.50E-03	3.25E-04	1.15E-04	1.62E-04	
553017.22	553017.22	4173731.6	1.5	3.56E-05	4.16E-04	4.60E-06	1.38E-04	5.75E-05	7.34E-05	4.26E-05	2.29E-05	2.74E-05	1.72E-08	1.72E-04	1.17E-04	6.52E-05	5.07E-06	1.85E-04	1.13E-04	5.41E-05	3.81E-04	5.12E-04	3.57E-05	0.00E+00	5.08E-04	1.50E-03	3.24E-04	1.15E-04	1.63E-04	
553037.22	553037.22	4173731.6	1.5	3.41E-05	3.96E-04	4.37E-06	1.40E-04	5.81E-05	7.05E-05	4.10E-05	2.19E-05	2.66E-05	1.66E-08	1.67E-04	1.12E-04	6.22E-05	4.89E-06	1.81E-04	1.10E-04	5.28E-05	3.80E-04	5.11E-04	3.54E-05	0.00E+00	5.07E-04	1.50E-03	3.24E-04	1.16E-04	1.64E-04	
553057.22	553057.22	4173731.6	1.5	3.34E-05	4.07E-04	4.47E-06	1.59E-04	6.60E-05	7.45E-05	4.34E-05	2.25E-05	2.77E-05	1.72E-08	1.73E-04

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	RelocatedFireSt	RelocatedFireSt	RelocatedFireSt	SolarFarm	Substation	Substation	Substation	RecyclingFa	RecyclingFa	WaterTank	AgedAbutme	BridgePavin	BridgePavin	BridgePavin	eConstructi	eConstructi	eConstructi	oundConst	oundConst	oundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553637.22_4173751.6	553637.22	4173751.6	1.5	1.45E-05	1.47E-04	1.54E-06	5.35E-05	2.21E-05	3.70E-05	2.24E-05	9.03E-06	1.35E-05	7.92E-09	1.01E-04	3.86E-05	2.11E-05	1.71E-06	1.17E-06	6.87E-05	3.35E-05	1.89E-04	2.54E-04	1.69E-05	0.00E+00	2.50E-04	7.64E-04	1.64E-04	6.16E-05	8.70E-05	
552177.22_4173771.6	552177.22	4173771.6	1.5	2.86E-05	3.65E-04	3.62E-06	4.62E-05	1.99E-05	2.45E-04	1.55E-04	1.78E-05	2.44E-05	1.47E-08	1.21E-04	7.33E-05	4.22E-05	2.97E-06	2.02E-06	1.20E-04	5.83E-05	3.01E-04	4.04E-04	2.77E-05	0.00E+00	4.00E-04	1.19E-03	2.58E-04	9.36E-05	1.32E-04	
552197.22_4173771.6	552197.22	4173771.6	1.5	3.01E-05	3.85E-04	3.84E-06	4.79E-05	2.07E-05	2.56E-04	1.62E-04	1.87E-05	2.54E-05	1.53E-08	1.26E-04	7.86E-05	4.52E-05	3.19E-06	2.07E-06	1.23E-04	5.99E-05	3.13E-04	4.21E-04	2.89E-05	0.00E+00	4.16E-04	1.24E-03	2.68E-04	9.69E-05	1.37E-04	
552217.22_4173771.6	552217.22	4173771.6	1.5	3.17E-05	4.05E-04	4.07E-06	4.95E-05	2.14E-05	2.65E-04	1.68E-04	1.97E-05	2.63E-05	1.60E-08	1.32E-04	8.26E-05	4.79E-05	3.30E-06	2.12E-06	1.27E-04	6.13E-05	3.24E-04	4.36E-04	3.01E-05	0.00E+00	4.32E-04	1.28E-03	2.77E-04	9.97E-05	1.41E-04	
552237.22_4173771.6	552237.22	4173771.6	1.5	3.33E-05	4.27E-04	4.32E-06	5.11E-05	2.20E-05	2.74E-04	1.74E-04	2.08E-05	2.73E-05	1.68E-08	1.38E-04	8.77E-05	5.10E-05	3.44E-06	2.17E-06	1.33E-04	6.34E-05	3.35E-04	4.49E-04	3.11E-05	0.00E+00	4.45E-04	1.32E-03	2.85E-04	1.02E-04	1.44E-04	
552257.22_4173771.6	552257.22	4173771.6	1.5	3.55E-05	4.55E-04	4.64E-06	5.31E-05	2.31E-05	2.84E-04	1.79E-04	2.23E-05	2.88E-05	1.76E-08	1.48E-04	9.42E-05	5.51E-05	3.70E-06	2.23E-06	1.34E-04	6.45E-05	3.47E-04	4.67E-04	3.26E-05	0.00E+00	4.64E-04	1.37E-03	2.95E-04	1.05E-04	1.49E-04	
552277.22_4173771.6	552277.22	4173771.6	1.5	3.84E-05	4.92E-04	5.07E-06	5.55E-05	2.43E-05	2.98E-04	1.88E-04	2.42E-05	3.06E-05	1.89E-08	1.59E-04	1.02E-04	6.03E-05	3.97E-06	2.30E-06	1.39E-04	6.68E-05	3.63E-04	4.89E-04	3.43E-05	0.00E+00	4.86E-04	1.42E-03	3.08E-04	1.09E-04	1.53E-04	
552297.22_4173771.6	552297.22	4173771.6	1.5	4.18E-05	5.36E-04	5.58E-06	5.83E-05	2.56E-05	3.13E-04	1.97E-04	2.65E-05	3.29E-05	2.04E-08	1.72E-04	1.13E-04	6.67E-05	4.30E-06	2.38E-06	1.44E-04	6.93E-05	3.81E-04	5.12E-04	3.63E-05	0.00E+00	5.10E-04	1.48E-03	3.21E-04	1.12E-04	1.58E-04	
552317.22_4173771.6	552317.22	4173771.6	1.5	4.55E-05	5.84E-04	6.15E-06	6.10E-05	2.68E-05	3.27E-04	2.05E-04	2.91E-05	3.53E-05	2.20E-08	1.87E-04	1.23E-04	7.35E-05	4.66E-06	2.45E-06	1.49E-04	7.21E-05	3.99E-04	5.33E-04	3.82E-05	0.00E+00	5.32E-04	1.53E-03	3.33E-04	1.15E-04	1.62E-04	
552337.22_4173771.6	552337.22	4173771.6	1.5	5.02E-05	6.46E-04	6.87E-06	6.43E-05	2.86E-05	3.37E-04	2.11E-04	3.23E-05	3.84E-05	2.41E-08	2.06E-04	1.36E-04	8.20E-05	4.95E-06	2.54E-06	1.55E-04	7.42E-05	4.15E-04	5.58E-04	4.05E-05	0.00E+00	5.58E-04	1.59E-03	3.47E-04	1.17E-04	1.66E-04	
552357.22_4173771.6	552357.22	4173771.6	1.5	5.63E-05	7.29E-04	7.83E-06	6.84E-05	3.07E-05	3.52E-04	2.20E-04	3.67E-05	4.26E-05	2.69E-08	2.30E-04	1.52E-04	9.30E-05	5.37E-06	2.64E-06	1.63E-04	7.73E-05	4.37E-04	5.89E-04	4.34E-05	0.00E+00	5.91E-04	1.66E-03	3.63E-04	1.20E-04	1.70E-04	
552377.22_4173771.6	552377.22	4173771.6	1.5	6.50E-05	8.45E-04	9.19E-06	7.37E-05	3.35E-05	3.69E-04	2.29E-04	4.28E-05	4.84E-05	3.09E-08	2.65E-04	1.74E-04	1.08E-04	5.89E-06	2.78E-06	1.73E-04	8.19E-05	4.68E-04	6.31E-04	4.74E-05	0.00E+00	6.35E-04	1.76E-03	3.85E-04	1.24E-04	1.75E-04	
552397.22_4173771.6	552397.22	4173771.6	1.5	7.65E-05	1.00E-03	1.11E-05	8.05E-05	3.70E-05	3.83E-04	2.36E-04	5.11E-05	5.64E-05	3.63E-08	3.12E-04	2.03E-04	1.29E-04	6.54E-06	2.89E-06	1.83E-04	8.58E-05	5.02E-04	6.78E-04	5.23E-05	0.00E+00	6.86E-04	1.86E-03	4.09E-04	1.27E-04	1.79E-04	
552417.22_4173771.6	552417.22	4173771.6	1.5	9.36E-05	1.24E-03	1.39E-05	9.02E-05	4.21E-05	4.01E-04	2.46E-04	6.38E-05	6.85E-05	4.44E-08	3.82E-04	2.46E-04	1.60E-04	7.44E-06	3.04E-06	1.96E-04	9.09E-05	5.52E-04	7.45E-04	5.95E-05	0.00E+00	7.59E-04	2.00E-03	4.42E-04	1.29E-04	1.82E-04	
552437.22_4173771.6	552437.22	4173771.6	1.5	1.21E-04	1.64E-03	1.84E-05	1.05E-04	5.02E-05	4.26E-04	2.56E-04	8.43E-05	8.82E-05	5.77E-08	4.95E-04	3.14E-04	2.09E-04	8.82E-06	3.22E-06	2.15E-04	9.80E-05	6.32E-04	8.55E-04	7.11E-05	0.00E+00	8.79E-04	2.22E-03	4.96E-04	1.33E-04	1.88E-04	
552457.22_4173771.6	552457.22	4173771.6	1.5	1.66E-04	2.27E-03	2.59E-05	1.29E-04	6.31E-05	4.56E-04	2.67E-04	1.18E-04	1.20E-04	7.93E-08	6.80E-04	4.24E-04	2.90E-04	1.10E-05	3.48E-06	2.42E-04	1.08E-04	7.53E-04	1.02E-03	8.92E-05	0.00E+00	1.06E-03	2.54E-03	5.74E-04	1.36E-04	1.93E-04	
552477.22_4173771.6	552477.22	4173771.6	1.5	2.19E-04	3.03E-03	3.47E-05	1.57E-04	7.81E-05	4.84E-04	2.75E-04	1.57E-04	1.58E-04	1.05E-07	8.97E-04	5.54E-04	3.84E-04	1.34E-05	3.76E-06	2.74E-04	1.19E-04	8.85E-04	1.20E-03	1.10E-04	0.00E+00	1.26E-03	2.87E-03	6.58E-04	1.36E-04	1.93E-04	
552497.22_4173771.6	552497.22	4173771.6	1.5	2.03E-04	2.79E-03	3.19E-05	1.46E-04	7.24E-05	4.92E-04	2.79E-04	1.45E-04	1.46E-04	9.69E-08	8.32E-04	5.14E-04	3.56E-04	1.28E-05	3.73E-06	2.69E-04	1.18E-04	8.48E-04	1.15E-03	1.04E-04	0.00E+00	1.20E-03	2.79E-03	6.35E-04	1.36E-04	1.93E-04	
552517.22_4173771.6	552517.22	4173771.6	1.5	2.08E-04	2.86E-03	3.28E-05	1.55E-04	7.65E-05	4.75E-04	2.72E-04	1.49E-04	1.50E-04	9.93E-08	8.53E-04	5.30E-04	3.66E-04	1.32E-05	3.85E-06	2.75E-04	1.21E-04	8.65E-04	1.17E-03	1.06E-04	0.00E+00	1.23E-03	2.84E-03	6.48E-04	1.39E-04	1.97E-04	
552537.22_4173771.6	552537.22	4173771.6	1.5	1.63E-04	2.21E-03	2.51E-05	1.34E-04	6.48E-05	4.45E-04	2.61E-04	1.15E-04	1.17E-04	7.73E-08	6.66E-04	4.21E-04	2.85E-04	1.13E-05	3.73E-06	2.55E-04	1.15E-04	7.55E-04	1.02E-03	8.86E-05	0.00E+00	1.06E-03	2.57E-03	5.79E-04	1.41E-04	1.99E-04	
552557.22_4173771.6	552557.22	4173771.6	1.5	1.39E-04	1.86E-03	2.11E-05	1.24E-04	5.91E-05	4.23E-04	2.51E-04	9.65E-05	1.00E-04	6.56E-08	5.67E-04	3.65E-04	2.42E-04	1.04E-05	3.69E-06	2.46E-04	1.14E-04	7.12E-04	6.99E-04	9.45E-05	0.00E+00	9.74E-04	2.43E-03	5.45E-04	1.43E-04	2.02E-04	
552577.22_4173771.6	552577.22	4173771.6	1.5	1.25E-04	1.65E-03	1.86E-05	1.19E-04	5.60E-05	3.99E-04	2.38E-04	8.54E-05	8.95E-05	5.85E-08	5.07E-04	3.31E-04	2.16E-04	9.89E-06	3.69E-06	2.41E-04	1.11E-04	6.65E-04	8.99E-04	7.40E-05	0.00E+00	9.22E-04	2.35E-03	5.25E-04	1.44E-04	2.04E-04	
552597.22_4173771.6	552597.22	4173771.6	1.5	1.16E-04	1.51E-03	1.71E-05	1.14E-04	5.47E-05	3.48E-04	2.07E-04	7.52E-05	7.99E-05	5.20E-08	4.53E-04	3.04E-04	1.94E-04	9.70E-06	3.73E-06	2.40E-04	1.12E-04	6.37E-04	8.61E-04	6.92E-05	0.00E+00	8.79E-04	2.29E-03	5.09E-04	1.47E-04	2.07E-04	
552617.22_4173771.6	552617.22	4173771.6	1.5	1.12E-04	1.45E-03	1.63E-05	1.19E-04	5.47E-05	3.48E-04	2.07E-04	7.52E-05	7.99E-05	5.20E-08	4.53E-04	3.04E-04	1.94E-04	9.70E-06	3.73E-06	2.40E-04	1.12E-04	6.37E-04	8.61E-04	6.92E-05	0.00E+00	8.79E-04	2.29E-03	5.09E-04	1.47E-04	2.07E-04	
552637.22_4173771.6	552637.22	4173771.6	1.5	1.11E-04	1.43E-03	1.61E-05	1.22E-04	5.59E-05	3.30E-04	1.96E-04	7.45E-05	7.92E-05	5.15E-08	4.51E-04	3.05E-04	1.94E-04	9.92E-06	3.78E-06	2.42E-04	1.13E-04	6.45E-04	8.71E-04	6.97E-05	0.00E+00	8.88E-04	2.33E-03	5.16E-04	1.50E-04	2.12E-04	
552657.22_4173771.6	552657.22	4173771.6	1.5	1.14E-04	1.46E-03	1.65E-05	1.27E-04	5.80E-05	3.13E-04	1.85E-04	7.62E-05	8.08E-05	5.26E-08	4.61E-04	3.15E-04	1.99E-04	1.03E-05	3.83E-06	2.46E-04	1.14E-04	6.57E-04	8.87E-04	7.11E-05	0.00E+00	9.05E-04	2.37E-03	5.25E-04	1.53E-04	2.16E-04	
552677.22_4173771.6	552677.22	4173771.6	1.5	1.20E-04	1.56E-03	1.75E-05	1.34E-04	6.13E-05	3.06E-04	1.79E-04	8.08E-05	8.52E-05	5.56E-08	4.87E-04	3.34E-04	2.11E-04	1.09E-05	3.89E-06	2.51E-04	1.16E-04	6.76E-04	9.13E-04	7.38E-05	0.00E+00	9.33E-04	2.43E-03	5.38E-04	1.54E-04	2.18E-04	
552697.22_4173771.6	552697.22	4173771.6	1.5	1.32E-04	1.72E-03	1.95E-05	1.44E-04	6.64E-05	2.92E-04	1.68E-04	9.00E-05	9.39E-05	6.15E-08	5.38E-04	3.68E-04	2.35E-04	1.17E-05	3.96E-06	2.59E-04	1.19E-04	7.10E-04	9.60E-04	7.88E-05	0.00E+00	9.84E-04	2.52E-03	5.61E-04	1.55E-04	2.19E-04	
552717.22_4173771.6	552717.22	4173771.6	1.5	1.55E-04	2.05E-03	2.33E-05	1.60E-04	7.45E-05	2.90E-04	1.62E-04	1.07E-04	1.10E-04	7.24E-08	6.32E-04	4.27E-04	2.77E-04	1.30E-05	4.07E-06	2.71E-04	1.24E-04	7.70E-04	1.04E-03	8.79E-05	0.00E+00	1.07E-03	2.67E-03	5.99E-04	1.56E-04	2.20E-04	
552737.22_4173771.6	552737.22	4173771.6	1.5	2.00E-04	2.70E-03	3.09E-05	1.88E-04	8.91E-05	3.02E-04	1.62E-04	1.41E-04	1.43E-04	9.44E-08	8.20E-04	5.42E-04	3.60E-04	1.54E-05	4.26E-06	2.96E-04	1.32E-04	8.89E-04	1.20E-03	1.06E-04	0.00E+00	1.25E-03	2.98E-03	6.76E-04	1.58E-04	2.23E-04	
552757.22_4173771.6	552757.22	4173771.6	1.5	1.95E-04	2.62E-03	3.01E-05	1.90E-04	8.97E-05	2.85E-04	1.52E-04	1.37E-04	1.39E-04	9.18E-08	8.00E-04	5.33E-04	3.52E-04	1.54E-05	4.22E-06	2.92E-04	1.31E-04	8.71E-04	1.18E-03	1.04E-04	0.00E+00	1.23E-03	2.93E-03	6.63E-04	1.56E-04	2.20E-04	
552777.22_4173771.6	552777.22	4173771.6	1.5	1.69E-04	2.24E-03	2.57E-05	1.62E-04	8.47E-05	2.61E-04	1.52E-04	1.18E-04	1.20E-04	7.90E-08	6.92E-04	4.73E-04	3.06E-04	1.45E-05	4.14E-06	2.78E-04	1.26E-04	8.06E-04	1.09E-03	9.37E-05	0.00E+00	1.13E-03	2.77E-03	6.24E-04	1.57E-04	2.21E-04	
552797.22_4173771.6	552797.22	4173771.6	1.5	1.75E-04	2.34E-03	2.68E-05	1.92E-04	8.88E-05	2.52E-04	1.34E-04	1.23E-04	1.24E-04	8.22E-08	7.21E-04	4.92E-04	3.19E-04	1.50E-05	4.03E-06	2.76E-04	1.24E-04	8.26E-04	1.12E-03	9.64E-05	0.00E+00	1.16E-03	2.82E-03	6.35E-04	1.57E-04	2.22E-04	
552817.22_4173771.6	552817.22	4173771.6	1.5	1.36E-04	1.78E-03	2.03E-05	1.78E-04	8.05E-05	2.22E-04	1.21E-04	9.32E-05	9.63E-05	6.33E-08	5.61E-04	3.99E-04	2.50E-04	1.34E-05	3.82E-06	2.52E-04	1.16E-04	7.31E-04	9.88E-04	8.14E-05	0.00E+00	1.01E-03	2.58E-03	5.76E-04	1.58E-04	2.24E-04	
552837.22_4173771.6	552837.22	4173771.6	1.5	1.13E-04	1.44E-03	1.63E-05	1.73E-04	7.65E-05	2.00E-04	1.12E-04	7.55E-05	7.92E-05	5.18E-08	4.64E-04	3.40E-04	2.07E-04	1.21E-05	3.66E-06	2.36E-04	1.10E-04	6.75E-04	9.11E-04	7.24E-05	0.00E+00	9.27E-04	2.45E-03	5.41E-04	1.59E-04	2.25E-04	
552857.22_4173771.6	552857.22	4173771.6	1.5	9.65E-05	1.21E-03	1.37E-05	1.71E-04	7.48E-05	1.83E-04	1.03E-04	6.36E-05	6.77E-05	4.40E-08	4.00E-04	3.01E-04	1.79E-04	1.14E-05	3.53E-06	2.24E-04	1.05E-04	6.38E-04	8.61E-04	6.65E-05	0.00E+00	8.71E-04	2.36E-03	5.19E-04	1.56E-04	2.27E-04	
552877.22_4173771.6	552877.22	4173771.6	1.5	8.49E-05	1.05E-03	1.18E-05	1.72E-04	7.44E-05	1.68E-04	9.63E-05	5.50E-05	5.95E-05	3.85E-08	3.53E-04	2.73E-04	1.59E-04	1.09E-05	3.42E-06	2.14E-04	1.01E-04	6.10E-04	8.22E-04	6.21E-05	0.00E+00	8.28E-04	2.29E-03	5.01E-04	1.61E-04	2.27E-04	
552897.22_4173771.6	552897.22	4173771.6	1.5	7.47E-05	9.07E-04	1.02E-05	1.69E-04	7.23E-05	1.52E-04	8.77E-05	4.78E-05	5.25E-05	3.38E-08	3.14E-04	2.46E-04	1.40E-04	1.01E-05	3.25E-06	2.02E-04	9.58E-05	5.79E-04	7.81E-04	5.78E-05	0.00E+00	7.84E-04	2.20E-03	4.80E-04	1.58E-04	2.23E-04	
552917.22_4173771.6	552917.22	4173771.6	1.5	5.95E-05	7.17E-04	8.00E-06	1.51E-04	6.41E-05	1.20E-04	6.91E-05	3.80E-05	4.26E-05	2.73E-08	2.60E-04	1.93E-04	1.10E-04	7.95E-06	2.71E-06	1.68E-04	7.97E-05	4.90E-04	6.60E-04	4.82E-05	0.00E+00	6.61E-04	1.87E-03	4.08E-04	1.37E-04	1.94E-04	
552937.22_4173771.6	552937.22	4173771.6	1.5	5.03E-05	6.03E-04	6.72E-06	1.38E-04	5.86E-05	1.00E-04	5.78E-05	3.23E-05	3.68E-05	2.34E-08	2.27E-04	1.61E-04	9.19E-05	6.62E-06	2.35E-06	1.45E-04	6.89E-05	4.33E-04	5.83E-04	4.22E-05	0.00E+00	5.83E-04	1.67E-03	3.62E-04	1.23E-04	1.74E-04	
552957.22_4173771.6	552957.22	4173771.6	1.5	4.34E-05	5.19E-04	5.78E-06	1.26E-04	5.34E-05	8.56E-05	4.93E-05	2.76E-05	3.21E-05	2.01E-08	1.97E-04	1.39E-04	7.86E-05	5.62E-06	2.05E-06	1.23E-04	5.85E-05	3.85E-04	5.12E-04	3.75E-05	0.00E+00	5.20E-04	1.49E-03	3.25E-04	1.11E-04	1.57E-04	
552977.22_4173771.6	552977.22	4173771.6	1.5	3.76E-05	4.50E-04	5.01E-06	1.16E-04	4.90E-05	7.34E-05	4.22E-05	2.45E-05	2.85E-05	1.80E-08	1.79E-04	1.19E-04	6.80E-05	4.86E-06	1.78E-06	1.10E-04	5.23E-05	3.47E-04	4.66E-04	3.34E-05	0.00E+00	4.65E-04	1.34E-03	2.91E-04	1.00E-04	1.42E-04	
552997.22_4173771.6	552997.22	4173771.6	1.5	3.64E-05	4.31E-04	4.79E-06	1.19E-04	5.00E-05	7.14E-05	4.11E-05	2.36E-05	2.78E-05	1.75E-08	1.74E-04	1.15E-04	6.56E-05	4.78E-06	1.78E-06	1.09E-04	5.21E-05	3.48E-04	4.69E-04	3.33E-05	0.00E+00	4.67E-04	1.36E-03	2.94E-04	1.02E-04	1.45E-04	
553017.22_4173771.6	553017.22	4173771.6	1.5	3.55E-05	4.17E-04	4.63E-06	1.24E-04	5.17E-05	7.01E-05	4.05E-05	2.29E-05	2.74E-05	1.72E-08	1.71E-04	1.13E-04	6.39E-05	4.75E-06	1.79E-06	1.10E-04	5.24E-05	3.54E-04	4.77E-04	3.36E-05	0.00E+00	4.74E-04	1.39E-03	3.00E-04	1.05E-04	1.49E-04	
553037.22_4173771.6	553037.22	4173771.6	1.5	3.56E-05	4.16E-04	4.59E-06	1.33E-04	5.56E-05	7.14E-05	4.13E-05	2.29E-05	2.77E-05	1.73E-08	1.71E-04	1.13E-04	6.41E-05	4.80E-06	1.87E-06	1.14E-04	5.46E-05	3.75E-04	5.04E-04	3.52E-05	0.00E+00	5.01E-04	1.47E-03	3.19E-04	1.13E-04	1.60E-04	
553057.22_4173771.6	553057.22	4173771.6	1.5	3.47E-05	4.03E-04	4.44E-06	1.39E-04	5.78E-05	7.01E-05	4.07E-05	2.23E-05	2.73E-05	1.70E-08	1.70E-04	1.12E-04	6.25E-05	4.85E-06	1.87E-06	1.14E-04	5.46E-05	3.83E-04	5.15E-04	3.57E-05	0.00E+00	5.11E-04	1.51E-03	3.27E-04	1.17E-04	1.65E-04	
553077.22_4173771.6	553077.22	4173771.6	1.5	3.33E-05	3.86E-04	4.24E-06	1.41E-04	5.84E-05	6.74E-05	3.92E-05	2.15E-05	2.66E-05	1.65E-08	1.66E-04	1.08E-04	5.97E-05	4.67E-06	1.82E-06	1.11E-04	5.32E-05	3.84E-04	5.16E-04	3.55E-05	0.00E+00	5.11E-04	1.52E-03	3.28E-04	1.18E-04	1.67E-04	
553097.22_4173771.6	553097.22	4173771.6	1.5	3.16E-05	3.66E-04	4.01E-06	1.39E-04	5.76E-05	6.40E-05	3.72E-05	2.04E-05	2.56E-05	1.58E-08	1.60E-04	1.01E-04	5.63E-05	4.40E-06	1.74E-06	1.06E-04	5.08E-05	3.78E-04	5.08E-04	3.48E-05	0.00E+00	5.03E-04	1.50E-03	3.24E-04	1.18E-04	1.66E-04	
553117.22_4173771.6	553117.22	4173771.6	1.5	3.09E-05	3.57E-04	3.90E-06	1.45E-04	5.99E-05	6.14E-05	3.58E-05	2.00E-05	2.52E-05	1.56E-08	1.59E-04	9.94E-05	5.49E-05	4.33E-06	1.74E-06	1.08E-04	5.08E-05	3.76E-04	5.04E-04	3.58E-05	0.00E+00	5.21E-04	1.56E-03	3.37E-04	1.21E-04	1.74E-04	
553137.22_4173771.6	553137.22	4173771.6	1.5	3.05E-05	3.51E-04	3.84E-06	1.45E-04	6.35E-05	6.30E-05	3.68E-05	1.97E-05	2.51E-05	1.54E-08	1.58E-04	9.85E-05	5.41E-05	4.34E-06	1.77E-06	1.07E-04	5.14E-05	4.14E-04	5.57E-04	3.75E-05	0.00E+00	5.46E-04	1.63E-03	3.57E-04	1.32E-04	1.86E-04	
553157.22_4173771.6	553157.22	4173771.6	1.5	2.94E-05	3.37E-04	3.66E-06	1.55E-04	6.37E-05	6.11E-05	3.57E-05	1.90E-05	2.45E-05	1.50E-08	1.55E-04	9.47E-05	5.19E-05	4.19E-06	1.73E-06	1.04E-04	5.03E-05	4.19E-04	5.63E-04	3.77E-05	0.00E+00	5.54E-04	1.68E-03	3.62E-04	1.34E-04	1.90E-04	
553177.22_4173771.6	553177.22	4173771.6	1.5	3.00E-05	3.39E-04	3.67E-06	1.77E-04	7.29E-05	6.31E-05	3.70E-05	1.91E-05	2.48E-05	1.52E-08	1.58E-04	9.92E-05	5.34E-05	4.52E-06	1.85E-06	1.11E-04	5.38E-05	4.67E-04	6.28E-04	4.16E-05	0.00E+00	6.17E-04	1.89E-03	4.05E-04	1.52E-04	2.15E-04	
553197.22_4173771.6	553197.22	4173771.6	1.5	3.02E-05	3.36E-04	3.62E-06	1.97E-04	8.09E-05	6.42E-05	3.78E-05	1.89E-05	2.48E-05	1.51E-08	1.58E-04	1.03E-04	5.44E-05	4.84E-06	1.96E-06	1.17E-04	5.66E-05	5.15E-04	6.91E-04	4.54E-05	0.00E+00	6.79E-04	2.09E-03	4.48E-04	1.70E-04	2.40E-04	
553217.22_4173771.6	553217.22	4173771.6	1.5	2.96E-05	3.26E-04	3.50E-06	2.01E-04	8.25E-05	6.32E-05	3.73E-05	1.88E-05	2.44E-05	1.48E-08	1.57E-04	1.02E-04	5.35E-05	4.88E-06	1.97E-06	1.18E-04	5.70E-05	5.36E-04	7.20E-04	4.67E-05	0.00E+00	7.05E-04	2.18E-03	4.67E-04	1.76E-04	2.52E-04	
553237.22_4173771.6	553237.22	4173771.6	1.5	2.83E-05	3.10E-04	3.32E-06	1.92E-04	7.88E-05	6.06E-05	3.58E-05	1.76E-05	2.34E-05	1.42E-08	1.52E-04	9.79E-05	5.10E-05	4.70E-06	1.91E-06	1.14E-04	5.53E-05	5.24E-04	7.04E-04	4.58E-05	0.00E+00	6.90E-04	2.14E-03	4.57E-04	1.75E-04	2.47E-04	
553257.22_4173771.6	553257.22	4173771.6	1.5	2.78E-05	3.01E-04	3.22E-06	2.02E-04	8.25E-05	6.01E-05	3.56E-05	1.71E-05	2.30E-05	1.39E-08	1.50E-04	9.79E-05	5.04E-05	4.79E-06	1.94E-06	1.16E-04	5.61E-05	5.44E-04	7.30E-04	4.73E-05	0.00E+00	7.15E-04	2.22E-03	4.75E-04	1.83E-04	2.58E-04	
553277.22_4173771.6	553277.22	4173771.6	1.5	2.52E-05	2

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpaces	RelocatedFireSt	RelocatedFireSt	RelocatedFireSt	SolarFarm	Substation	Substation	Substation	Recycling#2	Recycling#	WaterTank	dgeAbutment	dgeAbutment	BridgePavin	BridgePavin	eConstructi	eConstructi	eConstructi	oundConst	oundConst	oundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552497.22	4173811.6	552497.22	4173811.6	1.5	2.18E-04	3.02E-03	3.47E-05	1.55E-04	7.73E-05	4.28E-04	2.39E-04	1.57E-04	1.58E-04	1.05E-07	8.99E-04	5.52E-04	3.84E-04	1.32E-05	3.65E-04	2.67E-04	1.16E-04	8.60E-04	1.17E-03	1.08E-04	0.00E+00	1.23E-03	2.77E-03	6.36E-04	1.27E-04	1.79E-04
552517.22	4173811.6	552517.22	4173811.6	1.5	1.97E-04	2.71E-03	3.10E-05	1.46E-04	7.21E-05	4.20E-04	2.38E-04	1.41E-04	1.42E-04	9.41E-08	8.09E-04	5.00E-04	3.45E-04	1.24E-05	3.65E-04	2.61E-04	1.15E-04	8.13E-04	1.10E-03	9.99E-05	0.00E+00	1.16E-03	2.66E-03	6.08E-04	1.30E-04	1.84E-04
552537.22	4173811.6	552537.22	4173811.6	1.5	2.00E-04	2.76E-03	3.16E-05	1.49E-04	7.39E-05	4.10E-04	2.31E-04	1.44E-04	1.45E-04	9.58E-08	8.25E-04	5.10E-04	3.52E-04	1.27E-05	3.66E-04	2.63E-04	1.16E-04	8.22E-04	1.11E-03	1.01E-04	0.00E+00	1.17E-03	2.68E-03	6.13E-04	1.30E-04	1.84E-04
552557.22	4173811.6	552557.22	4173811.6	1.5	1.57E-04	2.13E-03	2.43E-05	1.30E-04	6.29E-05	3.83E-04	2.21E-04	1.11E-04	1.13E-04	7.48E-08	6.46E-04	4.06E-04	2.75E-04	1.09E-05	3.59E-04	2.46E-04	1.11E-04	7.19E-04	9.73E-04	8.48E-05	0.00E+00	1.01E-03	2.44E-03	5.50E-04	1.33E-04	1.87E-04
552577.22	4173811.6	552577.22	4173811.6	1.5	1.33E-04	1.78E-03	2.02E-05	1.21E-04	5.72E-05	3.57E-04	2.06E-04	9.35E-05	9.41E-05	6.34E-08	5.36E-04	3.49E-04	2.32E-04	1.04E-05	3.54E-04	2.38E-04	1.06E-04	6.60E-04	8.93E-04	7.54E-05	0.00E+00	9.21E-04	2.29E-03	5.13E-04	1.34E-04	1.89E-04
552597.22	4173811.6	552597.22	4173811.6	1.5	1.19E-04	1.58E-03	1.78E-05	1.16E-04	5.45E-05	3.33E-04	1.96E-04	8.21E-05	8.62E-05	5.63E-08	4.90E-04	3.18E-04	2.08E-04	9.49E-06	3.46E-04	2.27E-04	1.04E-04	6.25E-04	8.45E-04	7.00E-05	0.00E+00	8.68E-04	2.20E-03	4.92E-04	1.34E-04	1.89E-04
552617.22	4173811.6	552617.22	4173811.6	1.5	1.12E-04	1.47E-03	1.65E-05	1.16E-04	5.36E-05	3.13E-04	1.84E-04	7.64E-05	8.08E-05	5.27E-08	4.59E-04	3.02E-04	1.95E-04	9.37E-06	3.46E-04	2.25E-04	1.04E-04	6.09E-04	8.23E-04	6.72E-05	0.00E+00	8.43E-04	2.17E-03	4.82E-04	1.35E-04	1.91E-04
552637.22	4173811.6	552637.22	4173811.6	1.5	1.09E-04	1.42E-03	1.60E-05	1.17E-04	5.41E-05	2.95E-04	1.73E-04	7.39E-05	7.85E-05	5.11E-08	4.47E-04	2.98E-04	1.90E-04	9.45E-06	3.49E-04	2.25E-04	1.05E-04	6.05E-04	8.18E-04	6.63E-05	0.00E+00	8.36E-04	2.16E-03	4.81E-04	1.36E-04	1.91E-04
552657.22	4173811.6	552657.22	4173811.6	1.5	1.10E-04	1.42E-03	1.61E-05	1.21E-04	5.77E-05	2.81E-04	1.66E-04	7.48E-05	7.80E-05	5.14E-08	4.49E-04	3.02E-04	1.92E-04	9.71E-06	3.55E-04	2.32E-04	1.08E-04	6.08E-04	8.21E-04	6.68E-05	0.00E+00	8.44E-04	2.19E-03	4.86E-04	1.38E-04	1.95E-04
552677.22	4173811.6	552677.22	4173811.6	1.5	1.15E-04	1.49E-03	1.68E-05	1.27E-04	5.85E-05	2.71E-04	1.57E-04	7.77E-05	8.20E-05	5.35E-08	4.69E-04	3.17E-04	2.02E-04	1.02E-05	3.64E-04	2.36E-04	1.09E-04	6.31E-04	8.52E-04	6.93E-05	0.00E+00	8.72E-04	2.25E-03	5.00E-04	1.41E-04	1.99E-04
552697.22	4173811.6	552697.22	4173811.6	1.5	1.25E-04	1.63E-03	1.84E-05	1.36E-04	6.28E-05	2.64E-04	1.51E-04	8.50E-05	8.90E-05	5.82E-08	5.10E-04	3.45E-04	2.21E-04	1.09E-05	3.70E-04	2.42E-04	1.12E-04	6.59E-04	8.90E-04	7.34E-05	0.00E+00	9.14E-04	2.33E-03	5.19E-04	1.42E-04	2.01E-04
552717.22	4173811.6	552717.22	4173811.6	1.5	1.43E-04	1.89E-03	2.16E-05	1.50E-04	6.96E-05	2.62E-04	1.46E-04	9.91E-05	1.02E-04	6.72E-08	5.88E-04	3.94E-04	2.55E-04	1.20E-05	3.79E-04	2.53E-04	1.15E-04	7.05E-04	9.53E-04	8.07E-05	0.00E+00	9.84E-04	2.44E-03	5.48E-04	1.42E-04	2.00E-04
552737.22	4173811.6	552737.22	4173811.6	1.5	1.79E-04	2.40E-03	2.75E-05	1.72E-04	8.11E-05	2.73E-04	1.47E-04	1.26E-04	1.28E-04	8.44E-08	7.35E-04	4.84E-04	3.20E-04	1.38E-05	3.95E-04	2.72E-04	1.22E-04	8.05E-04	1.09E-03	9.55E-05	0.00E+00	1.13E-03	2.71E-03	6.14E-04	1.46E-04	2.06E-04
552757.22	4173811.6	552757.22	4173811.6	1.5	2.56E-04	3.51E-03	4.05E-05	2.15E-04	1.04E-04	3.00E-04	1.68E-04	1.84E-04	1.83E-04	1.22E-07	1.06E-03	6.75E-04	4.60E-04	1.75E-05	4.24E-04	3.13E-04	1.35E-04	1.96E-04	1.35E-03	1.26E-04	0.00E+00	1.42E-03	3.19E-03	7.33E-04	1.44E-04	2.03E-04
552777.22	4173811.6	552777.22	4173811.6	1.5	1.95E-04	2.63E-03	3.02E-05	1.89E-04	8.92E-05	2.60E-04	1.35E-04	1.38E-04	1.39E-04	9.21E-08	8.03E-04	5.29E-04	3.51E-04	1.49E-05	3.94E-04	2.76E-04	1.23E-04	8.44E-04	1.14E-03	1.02E-04	0.00E+00	1.19E-03	2.81E-03	6.38E-04	1.45E-04	2.05E-04
552797.22	4173811.6	552797.22	4173811.6	1.5	1.84E-04	2.48E-03	2.85E-05	1.88E-04	8.81E-05	2.42E-04	1.26E-04	1.30E-04	1.32E-04	8.71E-08	7.62E-04	5.02E-04	3.33E-04	1.43E-05	3.82E-04	2.66E-04	1.19E-04	8.15E-04	1.10E-03	9.75E-05	0.00E+00	1.15E-03	2.73E-03	6.19E-04	1.44E-04	2.03E-04
552817.22	4173811.6	552817.22	4173811.6	1.5	1.36E-04	1.79E-03	2.04E-05	1.66E-04	7.56E-05	2.06E-04	1.11E-04	9.39E-05	9.67E-05	6.36E-08	5.63E-04	3.84E-04	2.46E-04	1.21E-05	3.52E-04	2.35E-04	1.07E-04	6.89E-04	9.32E-04	7.82E-05	0.00E+00	9.60E-04	2.40E-03	5.38E-04	1.42E-04	2.01E-04
552837.22	4173811.6	552837.22	4173811.6	1.5	1.09E-04	1.41E-03	1.60E-05	1.15E-04	5.39E-05	1.85E-04	1.01E-04	7.42E-05	7.77E-05	5.08E-08	4.56E-04	3.20E-04	1.99E-04	1.09E-05	3.39E-04	2.16E-04	9.99E-05	6.19E-04	8.41E-04	6.79E-05	0.00E+00	8.60E-04	2.23E-03	4.96E-04	1.42E-04	2.00E-04
552857.22	4173811.6	552857.22	4173811.6	1.5	9.07E-05	1.15E-03	1.30E-05	1.50E-04	6.60E-05	1.62E-04	9.09E-05	6.06E-05	6.45E-05	4.20E-08	3.82E-04	2.73E-04	1.66E-04	9.84E-06	3.11E-04	1.99E-04	9.29E-05	5.71E-04	7.71E-04	6.04E-05	0.00E+00	7.82E-04	2.09E-03	4.61E-04	1.39E-04	1.97E-04
552877.22	4173811.6	552877.22	4173811.6	1.5	7.73E-05	9.68E-04	1.09E-05	1.45E-04	6.31E-05	1.44E-04	8.16E-05	5.10E-05	5.52E-05	3.57E-08	3.29E-04	2.37E-04	1.42E-04	8.92E-06	2.91E-04	1.84E-04	8.64E-05	5.30E-04	7.14E-04	5.47E-05	0.00E+00	7.22E-04	1.97E-03	4.33E-04	1.36E-04	1.92E-04
552897.22	4173811.6	552897.22	4173811.6	1.5	6.84E-05	8.45E-04	9.48E-06	1.44E-04	6.18E-05	1.31E-04	7.49E-05	4.46E-05	4.90E-05	3.15E-08	2.94E-04	2.13E-04	1.25E-04	8.27E-06	2.77E-04	1.74E-04	8.19E-05	5.03E-04	6.78E-04	5.09E-05	0.00E+00	6.83E-04	1.89E-03	4.14E-04	1.34E-04	1.89E-04
552917.22	4173811.6	552917.22	4173811.6	1.5	6.24E-05	7.66E-04	8.51E-06	1.45E-04	6.18E-05	1.23E-04	7.04E-05	4.03E-05	4.48E-05	2.87E-08	2.71E-04	1.97E-04	1.14E-04	7.87E-06	2.70E-04	1.68E-04	7.94E-05	4.89E-04	6.59E-04	4.87E-05	0.00E+00	6.61E-04	1.86E-03	4.05E-04	1.34E-04	1.89E-04
552937.22	4173811.6	552937.22	4173811.6	1.5	5.69E-05	6.86E-04	7.64E-06	1.46E-04	6.18E-05	1.16E-04	6.64E-05	3.65E-05	4.11E-05	2.62E-08	2.50E-04	1.81E-04	1.04E-04	7.40E-06	2.59E-04	1.62E-04	7.70E-05	4.62E-04	6.43E-04	4.62E-05	0.00E+00	6.44E-04	1.86E-03	3.92E-04	1.32E-04	1.86E-04
552957.22	4173811.6	552957.22	4173811.6	1.5	5.11E-05	6.11E-04	6.80E-06	1.40E-04	5.92E-05	1.02E-04	5.86E-05	3.27E-05	3.73E-05	2.37E-08	2.28E-04	1.63E-04	9.29E-05	6.68E-06	2.41E-04	1.48E-04	7.07E-05	4.40E-04	5.93E-04	4.29E-05	0.00E+00	5.93E-04	1.70E-03	3.69E-04	1.25E-04	1.77E-04
552977.22	4173811.6	552977.22	4173811.6	1.5	4.65E-05	5.52E-04	6.14E-06	1.36E-04	5.74E-05	9.23E-05	5.32E-05	2.98E-05	3.45E-05	2.18E-08	2.12E-04	1.47E-04	8.40E-05	6.09E-06	2.25E-04	1.38E-04	6.60E-05	4.16E-04	5.60E-04	4.02E-05	0.00E+00	5.59E-04	1.61E-03	3.50E-04	1.20E-04	1.70E-04
552997.22	4173811.6	552997.22	4173811.6	1.5	4.35E-05	5.13E-04	5.69E-06	1.36E-04	5.71E-05	8.65E-05	4.99E-05	2.78E-05	3.26E-05	2.06E-08	2.01E-04	1.38E-04	7.83E-05	5.75E-06	2.17E-04	1.33E-04	6.34E-05	4.05E-04	5.45E-04	3.88E-05	0.00E+00	5.43E-04	1.57E-03	3.41E-04	1.18E-04	1.67E-04
553017.22	4173811.6	553017.22	4173811.6	1.5	4.05E-05	4.76E-04	5.27E-06	1.34E-04	5.62E-05	8.04E-05	4.64E-05	2.60E-05	3.08E-05	1.94E-08	1.90E-04	1.28E-04	7.27E-05	5.38E-06	2.10E-04	1.26E-04	6.02E-05	3.90E-04	5.26E-04	3.72E-05	0.00E+00	5.24E-04	1.52E-03	3.32E-04	1.16E-04	1.63E-04
553037.22	4173811.6	553037.22	4173811.6	1.5	3.99E-05	4.64E-04	5.13E-06	1.44E-04	6.00E-05	8.05E-05	4.67E-05	2.54E-05	3.05E-05	1.91E-08	1.88E-04	1.28E-04	7.17E-05	5.48E-06	2.11E-04	1.28E-04	6.15E-05	4.07E-04	5.47E-04	3.83E-05	0.00E+00	5.43E-04	1.59E-03	3.45E-04	1.22E-04	1.72E-04
553057.22	4173811.6	553057.22	4173811.6	1.5	3.97E-05	4.58E-04	5.04E-06	1.59E-04	6.62E-05	8.19E-05	4.77E-05	2.51E-05	3.05E-05	1.90E-08	1.87E-04	1.30E-04	7.18E-05	5.71E-06	2.19E-04	1.33E-04	6.38E-05	4.34E-04	5.84E-04	4.04E-05	0.00E+00	5.79E-04	1.71E-03	3.70E-04	1.33E-04	1.87E-04
553077.22	4173811.6	553077.22	4173811.6	1.5	3.86E-05	4.42E-04	4.84E-06	1.69E-04	7.01E-05	8.05E-05	4.70E-05	2.43E-05	2.98E-05	1.85E-08	1.84E-04	1.28E-04	6.99E-05	5.70E-06	2.20E-04	1.33E-04	6.39E-05	4.50E-04	6.06E-04	4.15E-05	0.00E+00	5.99E-04	1.79E-03	3.85E-04	1.40E-04	1.97E-04
553097.22	4173811.6	553097.22	4173811.6	1.5	3.73E-05	4.24E-04	4.63E-06	1.78E-04	7.34E-05	7.84E-05	4.59E-05	2.34E-05	2.90E-05	1.80E-08	1.79E-04	1.24E-04	6.74E-05	5.62E-06	2.18E-04	1.32E-04	6.34E-05	4.64E-04	6.24E-04	4.24E-05	0.00E+00	6.16E-04	1.85E-03	3.98E-04	1.46E-04	2.06E-04
553117.22	4173811.6	553117.22	4173811.6	1.5	3.56E-05	4.04E-04	4.39E-06	1.85E-04	7.48E-05	7.50E-05	4.40E-05	2.24E-05	2.81E-05	1.73E-08	1.74E-04	1.21E-04	6.47E-05	5.41E-06	2.16E-04	1.32E-04	6.19E-05	4.77E-04	6.43E-04	4.27E-05	0.00E+00	6.24E-04	1.89E-03	4.02E-04	1.46E-04	2.06E-04
553137.22	4173811.6	553137.22	4173811.6	1.5	3.40E-05	3.85E-04	4.17E-06	1.84E-04	7.58E-05	7.20E-05	4.23E-05	2.13E-05	2.71E-05	1.67E-08	1.69E-04	1.14E-04	6.11E-05	5.21E-06	2.08E-04	1.25E-04	6.04E-05	4.78E-04	6.42E-04	4.30E-05	0.00E+00	6.32E-04	1.92E-03	4.12E-04	1.53E-04	2.17E-04
553157.22	4173811.6	553157.22	4173811.6	1.5	3.25E-05	3.66E-04	3.95E-06	1.85E-04	7.59E-05	6.90E-05	4.06E-05	2.04E-05	2.62E-05	1.61E-08	1.64E-04	1.09E-04	5.82E-05	5.01E-06	2.03E-04	1.22E-04	5.88E-05	4.81E-04	6.46E-04	4.30E-05	0.00E+00	6.36E-04	1.94E-03	4.16E-04	1.56E-04	2.20E-04
553177.22	4173811.6	553177.22	4173811.6	1.5	3.11E-05	3.49E-04	3.76E-06	1.85E-04	7.60E-05	6.63E-05	3.91E-05	1.95E-05	2.54E-05	1.55E-08	1.60E-04	1.04E-04	5.56E-05	4.85E-06	1.99E-04	1.19E-04	5.75E-05	4.86E-04	6.53E-04	4.32E-05	0.00E+00	6.42E-04	1.97E-03	4.22E-04	1.59E-04	2.24E-04
553197.22	4173811.6	553197.22	4173811.6	1.5	3.00E-05	3.34E-04	3.59E-06	1.85E-04	7.61E-05	6.42E-05	3.79E-05	1.87E-05	2.46E-05	1.50E-08	1.56E-04	1.01E-04	5.36E-05	4.76E-06	1.96E-04	1.17E-04	5.67E-05	4.92E-04	6.61E-04	4.35E-05	0.00E+00	6.49E-04	1.99E-03	4.27E-04	1.62E-04	2.29E-04
553217.22	4173811.6	553217.22	4173811.6	1.5	2.90E-05	3.20E-04	3.42E-06	1.91E-04	7.82E-05	6.23E-05	3.68E-05	1.80E-05	2.39E-05	1.45E-08	1.52E-04	9.89E-05	5.18E-05	4.70E-06	1.94E-04	1.16E-04	5.62E-05	4.99E-04	6.70E-04	4.39E-05	0.00E+00	6.57E-04	2.03E-03	4.34E-04	1.65E-04	2.33E-04
553237.22	4173811.6	553237.22	4173811.6	1.5	2.79E-05	3.05E-04	3.26E-06	1.85E-04	7.58E-05	6.02E-05	3.56E-05	1.72E-05	2.31E-05	1.40E-08	1.49E-04	9.74E-05	5.04E-05	4.72E-06	1.91E-04	1.14E-04	5.52E-05	4.98E-04	6.69E-04	4.36E-05	0.00E+00	6.56E-04	2.03E-03	4.34E-04	1.66E-04	2.34E-04
553257.22	4173811.6	553257.22	4173811.6	1.5	2.67E-05	2.90E-04	3.10E-06	1.77E-04	7.24E-05	5.76E-05	3.41E-05	1.65E-05	2.23E-05	1.35E-08	1.45E-04	9.18E-05	4.76E-05	4.43E-06	1.85E-04	1.10E-04	5.35E-05	4.84E-04	6.51E-04	4.24E-05	0.00E+00	6.37E-04	1.97E-03	4.23E-04	1.62E-04	2.28E-04
553277.22	4173811.6	553277.22	4173811.6	1.5	2.34E-05	2.58E-04	2.77E-06	1.29E-04	5.30E-05	5.00E-05	2.95E-05	1.49E-05	2.03E-05	1.22E-08	1.34E-04	7.63E-05	4.07E-05	3.53E-06	1.55E-04	9.27E-05	4.49E-05	3.77E-04	5.06E-04	3.33E-05	0.00E+00	4.97E-04	1.53E-03	3.27E-04	1.24E-04	1.75E-04
553297.22	4173811.6	553297.22	4173811.6	1.5	2.24E-05	2.46E-04	2.64E-06	1.24E-04	5.07E-05	4.82E-05	2.85E-05	1.42E-05	1.95E-05	1.18E-08	1.30E-04	7.31E-05	3.89E-05	3.40E-06	1.51E-04	9.10E-05	4.35E-05	4.85E-04	6.31E-04	4.85E-05	0.00E+00	4.76E-04	1.46E-03	3.14E-04	1.19E-04	1.68E-04
553317.22	4173811.6	553317.22	4173811.6	1.5	2.18E-05	2.38E-04	2.55E-06	1.20E-04	4.91E-05	4.74E-05	2.81E-05	1.38E-05	1.90E-05	1.14E-08	1.29E-04	7.19E-05	3.79E-05	3.39E-06	1.51E-04	8.98E-05	4.35E-05	3.59E-04	4.82E-04	3.16E-05	0.00E+00	4.73E-04	1.45E-03	3.12E-04	1.18E-04	1.67E-04
553337.22	4173811.6	553337.22	4173811.6	1.5	2.27E-05	2.42E-04	2.56E-06	1.43E-04	5.84E-05	4.96E-05	2.95E-05	1.39E-05	1.94E-05	1.16E-08	1.31E-04	7.77E-05	3.99E-05	3.81E-06	1.67E-04	9.89E-05	4.81E-05	4.15E-04	5.57E-04	3.61E-05	0.00E+00	5.45E-04	1.69E-03	3.62E-04	1.39E-04	1.96E-04
553357.22	4173811.6	553357.22	4173811.6	1.5	2.23E-05	2.35E-04	2.47E-06	1.38E-04	5.64E-05	4.98E-05	2.98E-05	1.36E-05	1.92E-05	1.15E-08	1.28E-04	7.57E-05	3.87E-05	3.74E-06	1.69E-04	1.00E-04	4.87E-05	4.15E-04	5.57E-04	3.60E-05	0.00E+00	5.45E-04	1.69E-03	3.62E-04	1.39E-04	1.97E-04
553377.22	4173811.6	553377.22	4173811.6	1.5	2.12E-05	2.24E-04	2.36E-06	1.28E-04	5.21E-05	4.70E-05	2.80E-05	1.30E-05	1.81E-05	1.09E-08	1.26E-04	7.12E-05	3.66E-05	3.49E-06	1.60E-04	9.47E-05	4.61E-05	3.80E-04	5.10E-04	3.31E-05	0.00E+00	5.00E-04	1.55E-03	3.32E-04	1.27E-04	1.80E-04
553397.22	4173811.6	553397.22	4173811.6	1.5	2.03E-05	2.14E-04	2.26E-06	1.20E-04	4.92E-05	4.53E-05	2.70E-05	1.24E-05	1.75E-05	1.05E-08	1.23E-04	6.62E-05	3.43E-05	3.20E-06	1.54E-04	9.10E-05	4.43E-05	3.54E-04	4.75E-04	3.09E-05	0.00E+00	4.65E-04	1.44E-03	3.09E-04	1.18E-04	1.67E-04
553417.22	4173811.6	553417.22	4173811.6	1.5	1.96E-05	2.06E-04	2.17E-06	1.14E-04	4.66E-05	4.40E-05	2.63E-05	1.20E-05	1.70E-05	1.01E-08	1.20E-04	6.23E-05	3.25E-05	2.99E-06	1.50E-04	8.85E-05	4.31E-05	3.34E-04	4.48E-04	2.92E-05	0.00E+00	4.39E-04	1.36E-03	2.91E-04	1.11E-04	1.57E-04
553437.22	4173811.6	553437.22	4173811.6	1.5	1.89E-05	1.98E-04	2.08E-06	1.07E-04	4.40E-05	4.27E-05	2.56E-05	1.15E-05	1.64E-05	9.79E-09	1.18E-04	5.85E-05	3.07E-05	2.78E-06	1.45E-04	8.58E-05	4.18E-05	3.15E-04	4.23E-04	2.76E-05	0.00E+00	4.14E-04	1.28E-03	2.75E-04	1.05E-04	1.48E-04
553457.22	4173811.6	553457.22	4173811.6	1.5	1.82E-05	1.91E-04	2.00E-06	1.02E-04	4.17E-05	4.10E-05	2.49E-05	1.11E-05	1.60E-05	9.50E-09	1.16E-04	5.51E-05	2.91E-05	2.59E-06	1.41E-04	8.35E-05	4.07E-05	2.99E-04	4.02E-04	2.62E-05	0.00E+00	3.94E-04	1.22E-03	2.61E-04	9.95E-05	1.41E-04
553477.22	4173811.6	553477.22	4173811.6	1.5	1.77E-05	1.84E-04	1.93E-06	9.97E-05	4.06E-05	3.98E-05	2.43E-05	1.08E-05	1.56E-05	9.24E-09	1.14E-04	5.22E-05	2.77E-05	2.43E-06	1.37E-04	8.13E-05	3.98E-05	2.84E-04	3.82E-04	2.49E-05	0.00E+00	3.76E-04	1.16E-03	2.49E-04	9.51E-05	1.34E-04
553497.22	4173811.6	553497.22	4173811.6	1.5	1.71E-05	1.78E-04	1.87E-06	9.07E-05	3.72E-05	3.96E-05	2.38E-05	1.05E-05	1.52E-05	9.00E-09	1.12E-04	4.95E-05	2.65E-05	2.29E-06	1.35E-04	7.97E-05	3.89E-05	2.74E-04	3.68E-04	2.40E-05	0.00E+00	3.61E-04	1.12E-03	2.39E-04	9.11E-05	1.29E-04
553517.22	4173811.6	553517.22	4173811.6	1.5	1.66E-05	1.72E-04	1.80E-06	8.50E-05	3.49E-05	3.86E-05	2.32E-05	1.02E-05	1.48E-05	8.75E-09	1.10E-04	4.70E-05	2.53E-05	2.15E-06	1.32E-04	7.76E-05	3.78E-05	2.62E-04	3.51E-04	2.29E-05	0.00E+00	3.44E-04	1.06E-03	2.28E-04	8.68E-05	1.23E-04
553537.22	4173811.6	553537.22	4173811.6	1.5	1.61E-05	1.66E-04	1.74E-06	7.91E-05	3.25E-05	3.76E-05	2.26E-05	9.85E-06	1.44E-05	8.52E-09	1.08E-04	4.48E-05	2.42E-05	2.04E-06	1.28E-04	7.55E-05	3.68E-05	2.49E-04	3.35E-04	2.19E-05	0.00E+00	3.28E-04	1.01E-03	2.17E-04	8.26E-05	1.17E-04
553557.22	4173811.6	553557.22	4173811.6	1.5	1.56E-05	1.61E-04	1.68E-06	7.36E-05	3.02E-05	3.67E-05	2.20E-05	9.39E-06	1.41E-05	8.32E-09	1.06E-04	4.30E-05	2.32E-05	1.94E-06	1.24E-04	7.38E-05	3.58E-05	2.38E-04	3.19E-04	2.09E-05	0.00E+00	3.13E-04	9.96E-04	2.07E-04	7.87E-05	1.11E-04
553577.22	4173811.6	553577.22	4173811.6	1.5	1.51E-05	1.55E-04	1.62E-06	6.80E-05	2.80E-05	3.57E-05	2.15E-05	9.31E-06	1.38E-05	8.11E-09	1.04E-04	4.12E-05	2.23E-05	1.86E-06	1.22E-04	7.18E-05	3.50E-05	2.25E-04	3.02E-04	1.98E-05	0.00E+00	2.97E-04	9.14E-04	1.96E-04	7.44E-05	1.05E-04
552197.22	4173831.6	552197.22	4173831.6	1.5	2.70E-05	3.43E-04	3.43E-06	4.22E-05	1.83E-05	2.05E-04	1.29E-04	1.69E-05	2.31E-05	1.39E-08	1.15E-04	7.15E-05	4.09E-05	2.94E-06	1.86E-04	1.11E-04	5.36E-05	2.68E-04	3.60E-04	2.49E-05	0.00E+00	3.57E-04	1.06E-03	2.28E-04	8.21E-05	1.16E-04

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpace	RelocatedFireSt	RelocatedFireSt	RelocatedFireSt	SolarFarm	Substation	Substation	Substation	Recycling#2	Recycling#	WaterTank	dgeAbutment	dgeAbutment	BridgePavers	BridgePavers	dConstructi	dConstructi	dConstructi	oundConst	oundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2025	2026	2027	2028	2026	2027	2028	2028	2027	2028
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SLR	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552957.22_4173851.6	552957.22	4173851.6	1.5	5.65E-05	6.80E-04	7.59E-06	1.43E-04	6.08E-05	1.13E-04	6.51E-05	3.63E-05	4.09E-05	2.61E-08	2.47E-04	1.78E-04	1.03E-04	7.23E-06	2.57E-04	1.59E-04	7.55E-05	4.65E-04	6.26E-04	4.58E-05	0.00E+00	6.27E-04	1.78E-03	3.88E-04	1.32E-04	1.84E-04
552977.22_4173851.6	552977.22	4173851.6	1.5	5.30E-05	6.31E-04	7.03E-06	1.47E-04	6.22E-05	1.08E-04	6.27E-05	3.38E-05	3.86E-05	2.46E-08	2.34E-04	1.70E-04	9.66E-05	7.03E-06	2.54E-04	1.56E-04	7.44E-05	4.61E-04	6.20E-04	4.48E-05	0.00E+00	6.19E-04	1.77E-03	3.86E-04	1.32E-04	1.86E-04
552997.22_4173851.6	552997.22	4173851.6	1.5	4.97E-05	5.86E-04	6.51E-06	1.50E-04	6.31E-05	1.03E-04	5.97E-05	3.15E-05	3.65E-05	2.31E-08	2.22E-04	1.60E-04	9.04E-05	6.76E-06	2.48E-04	1.52E-04	7.24E-05	4.53E-04	6.10E-04	4.36E-05	0.00E+00	6.08E-04	1.76E-03	3.82E-04	1.32E-04	1.86E-04
553017.22_4173851.6	553017.22	4173851.6	1.5	4.69E-05	5.48E-04	6.06E-06	1.54E-04	6.45E-05	9.82E-05	5.71E-05	2.96E-05	3.47E-05	2.19E-08	2.11E-04	1.52E-04	8.52E-05	6.53E-06	2.42E-04	1.48E-04	7.08E-05	4.50E-04	6.05E-04	4.28E-05	0.00E+00	6.03E-04	1.75E-03	3.80E-04	1.33E-04	1.88E-04
553037.22_4173851.6	553037.22	4173851.6	1.5	4.43E-05	5.13E-04	5.68E-06	1.59E-04	6.62E-05	9.39E-05	5.46E-05	2.79E-05	3.28E-05	2.08E-08	2.02E-04	1.45E-04	8.04E-05	6.31E-06	2.37E-04	1.44E-04	6.92E-05	4.49E-04	6.01E-04	4.23E-05	0.00E+00	6.00E-04	1.76E-03	3.81E-04	1.35E-04	1.90E-04
553057.22_4173851.6	553057.22	4173851.6	1.5	4.17E-05	4.80E-04	5.28E-06	1.61E-04	6.72E-05	8.90E-05	5.21E-05	2.62E-05	3.16E-05	1.97E-08	1.93E-04	1.37E-04	7.55E-05	6.04E-06	2.31E-04	1.40E-04	6.71E-05	4.46E-04	6.00E-04	4.17E-05	0.00E+00	5.95E-04	1.76E-03	3.80E-04	1.36E-04	1.92E-04
553077.22_4173851.6	553077.22	4173851.6	1.5	3.94E-05	4.51E-04	4.94E-06	1.64E-04	6.82E-05	8.46E-05	4.96E-05	2.47E-05	3.02E-05	1.88E-08	1.85E-04	1.30E-04	7.11E-05	5.79E-06	2.24E-04	1.36E-04	6.52E-05	4.46E-04	6.00E-04	4.13E-05	0.00E+00	5.94E-04	1.77E-03	3.81E-04	1.38E-04	1.95E-04
553097.22_4173851.6	553097.22	4173851.6	1.5	3.72E-05	4.24E-04	4.63E-06	1.67E-04	6.90E-05	8.05E-05	4.73E-05	2.33E-05	2.89E-05	1.79E-08	1.78E-04	1.23E-04	6.70E-05	5.54E-06	2.18E-04	1.32E-04	6.33E-05	4.49E-04	6.03E-04	4.11E-05	0.00E+00	5.96E-04	1.78E-03	3.85E-04	1.40E-04	1.98E-04
553117.22_4173851.6	553117.22	4173851.6	1.5	3.53E-05	4.00E-04	4.35E-06	1.68E-04	6.97E-05	7.65E-05	4.50E-05	2.21E-05	2.74E-05	1.71E-08	1.72E-04	1.17E-04	6.33E-05	5.30E-06	2.12E-04	1.28E-04	6.01E-05	4.51E-04	6.08E-04	4.11E-05	0.00E+00	5.99E-04	1.81E-03	3.89E-04	1.43E-04	2.02E-04
553137.22_4173851.6	553137.22	4173851.6	1.5	3.35E-05	3.78E-04	4.09E-06	1.70E-04	7.01E-05	7.31E-05	4.31E-05	2.09E-05	2.67E-05	1.64E-08	1.66E-04	1.11E-04	5.98E-05	5.08E-06	2.06E-04	1.24E-04	5.99E-05	4.55E-04	6.11E-04	4.10E-05	0.00E+00	6.02E-04	1.82E-03	3.92E-04	1.45E-04	2.05E-04
553157.22_4173851.6	553157.22	4173851.6	1.5	3.20E-05	3.59E-04	3.87E-06	1.78E-04	7.33E-05	7.03E-05	4.15E-05	2.00E-05	2.58E-05	1.58E-08	1.61E-04	1.07E-04	5.71E-05	4.93E-06	2.03E-04	1.22E-04	5.88E-05	4.59E-04	6.17E-04	4.11E-05	0.00E+00	6.07E-04	1.85E-03	3.97E-04	1.48E-04	2.09E-04
553177.22_4173851.6	553177.22	4173851.6	1.5	3.04E-05	3.40E-04	3.65E-06	1.76E-04	7.23E-05	6.68E-05	3.95E-05	1.90E-05	2.48E-05	1.51E-08	1.56E-04	1.01E-04	5.40E-05	4.71E-06	1.97E-04	1.18E-04	5.69E-05	4.59E-04	6.16E-04	4.09E-05	0.00E+00	6.06E-04	1.85E-03	3.97E-04	1.49E-04	2.11E-04
553197.22_4173851.6	553197.22	4173851.6	1.5	2.90E-05	3.22E-04	3.46E-06	1.73E-04	7.11E-05	6.39E-05	3.78E-05	1.81E-05	2.39E-05	1.45E-08	1.51E-04	9.71E-05	5.14E-05	4.55E-06	1.92E-04	1.15E-04	5.55E-05	4.57E-04	6.14E-04	4.05E-05	0.00E+00	6.03E-04	1.85E-03	3.97E-04	1.50E-04	2.11E-04
553217.22_4173851.6	553217.22	4173851.6	1.5	2.78E-05	3.06E-04	3.28E-06	1.69E-04	6.95E-05	6.12E-05	3.63E-05	1.73E-05	2.31E-05	1.40E-08	1.47E-04	9.31E-05	4.90E-05	4.39E-06	1.87E-04	1.12E-04	5.41E-05	4.55E-04	6.11E-04	4.02E-05	0.00E+00	6.00E-04	1.85E-03	3.96E-04	1.50E-04	2.12E-04
553237.22_4173851.6	553237.22	4173851.6	1.5	2.66E-05	2.91E-04	3.11E-06	1.64E-04	6.72E-05	5.87E-05	3.48E-05	1.65E-05	2.23E-05	1.35E-08	1.43E-04	9.12E-05	4.75E-05	4.39E-06	1.83E-04	1.09E-04	5.29E-05	4.50E-04	6.04E-04	3.95E-05	0.00E+00	5.92E-04	1.83E-03	3.91E-04	1.49E-04	2.10E-04
553257.22_4173851.6	553257.22	4173851.6	1.5	2.48E-05	2.73E-04	2.91E-06	1.44E-04	5.91E-05	5.41E-05	3.21E-05	1.56E-05	2.12E-05	1.28E-08	1.37E-04	8.25E-05	4.34E-05	3.90E-06	1.70E-04	1.02E-04	4.92E-05	4.14E-04	5.56E-04	3.64E-05	0.00E+00	5.45E-04	1.68E-03	3.60E-04	1.37E-04	1.93E-04
553277.22_4173851.6	553277.22	4173851.6	1.5	2.17E-05	2.42E-04	2.59E-06	1.10E-04	4.52E-05	4.67E-05	2.76E-05	1.40E-05	1.92E-05	1.16E-08	1.26E-04	6.88E-05	3.71E-05	3.13E-06	1.43E-04	8.57E-05	4.15E-05	3.27E-04	4.39E-04	2.91E-05	0.00E+00	4.31E-04	1.32E-03	2.83E-04	1.06E-04	1.50E-04
553297.22_4173851.6	553297.22	4173851.6	1.5	2.09E-05	2.31E-04	2.47E-06	1.04E-04	4.33E-05	4.52E-05	2.67E-05	1.35E-05	1.86E-05	1.12E-08	1.24E-04	6.66E-05	3.57E-05	3.06E-06	1.44E-04	8.39E-05	4.06E-05	3.17E-04	4.25E-04	2.81E-05	0.00E+00	4.18E-04	1.28E-03	2.75E-04	1.03E-04	1.46E-04
553317.22_4173851.6	553317.22	4173851.6	1.5	2.11E-05	2.30E-04	2.44E-06	1.12E-04	4.59E-05	4.59E-05	2.72E-05	1.33E-05	1.85E-05	1.11E-08	1.24E-04	6.93E-05	3.64E-05	3.28E-06	1.48E-04	8.80E-05	4.27E-05	3.39E-04	4.55E-04	2.99E-05	0.00E+00	4.46E-04	1.37E-03	2.94E-04	1.12E-04	1.58E-04
553337.22_4173851.6	553337.22	4173851.6	1.5	2.20E-05	2.32E-04	2.45E-06	1.30E-04	5.34E-05	4.85E-05	2.89E-05	1.35E-05	1.91E-05	1.14E-08	1.26E-04	7.52E-05	3.84E-05	3.72E-06	1.66E-04	9.84E-05	4.79E-05	3.91E-04	5.25E-04	3.41E-05	0.00E+00	5.15E-04	1.60E-03	3.42E-04	1.31E-04	1.85E-04
553357.22_4173851.6	553357.22	4173851.6	1.5	2.12E-05	2.23E-04	2.35E-06	1.24E-04	5.07E-05	4.70E-05	2.80E-05	1.30E-05	1.85E-05	1.10E-08	1.23E-04	7.22E-05	3.68E-05	3.58E-06	1.62E-04	9.60E-05	4.67E-05	3.77E-04	5.06E-04	3.29E-05	0.00E+00	4.96E-04	1.54E-03	3.29E-04	1.26E-04	1.78E-04
553377.22_4173851.6	553377.22	4173851.6	1.5	2.03E-05	2.14E-04	2.25E-06	1.16E-04	4.76E-05	4.49E-05	2.68E-05	1.24E-05	1.76E-05	1.05E-08	1.21E-04	6.84E-05	3.50E-05	3.37E-06	1.54E-04	9.13E-05	4.45E-05	3.49E-04	4.68E-04	3.05E-05	0.00E+00	4.59E-04	1.42E-03	3.04E-04	1.16E-04	1.65E-04
553397.22_4173851.6	553397.22	4173851.6	1.5	1.94E-05	2.05E-04	2.15E-06	1.09E-04	4.47E-05	4.32E-05	2.58E-05	1.19E-05	1.69E-05	1.01E-08	1.19E-04	6.45E-05	3.31E-05	3.17E-06	1.49E-04	8.66E-05	4.23E-05	3.26E-04	4.38E-04	2.86E-05	0.00E+00	4.30E-04	1.33E-03	2.85E-04	1.09E-04	1.54E-04
553417.22_4173851.6	553417.22	4173851.6	1.5	1.88E-05	1.97E-04	2.07E-06	1.04E-04	4.26E-05	4.20E-05	2.51E-05	1.15E-05	1.65E-05	9.79E-09	1.16E-04	6.12E-05	3.15E-05	2.99E-06	1.45E-04	8.58E-05	4.18E-05	3.10E-04	4.16E-04	2.71E-05	0.00E+00	4.07E-04	1.26E-03	2.70E-04	1.03E-04	1.46E-04
553437.22_4173851.6	553437.22	4173851.6	1.5	1.82E-05	1.90E-04	1.99E-06	9.88E-05	4.06E-05	4.08E-05	2.44E-05	1.11E-05	1.60E-05	9.49E-09	1.14E-04	5.79E-05	3.00E-05	2.80E-06	1.41E-04	8.36E-05	4.07E-05	2.94E-04	3.94E-04	2.57E-05	0.00E+00	3.86E-04	1.19E-03	2.56E-04	9.76E-05	1.38E-04
553457.22_4173851.6	553457.22	4173851.6	1.5	1.75E-05	1.83E-04	1.92E-06	9.40E-05	3.86E-05	3.97E-05	2.38E-05	1.07E-05	1.55E-05	9.20E-09	1.11E-04	5.45E-05	2.84E-05	2.61E-06	1.37E-04	8.12E-05	3.96E-05	2.78E-04	3.73E-04	2.44E-05	0.00E+00	3.66E-04	1.13E-03	2.42E-04	9.23E-05	1.30E-04
553477.22_4173851.6	553477.22	4173851.6	1.5	1.69E-05	1.76E-04	1.85E-06	9.44E-05	3.87E-05	3.84E-05	2.31E-05	1.04E-05	1.51E-05	8.93E-09	1.09E-04	5.13E-05	2.70E-05	2.43E-06	1.34E-04	7.90E-05	3.85E-05	2.66E-04	3.54E-04	2.32E-05	0.00E+00	3.47E-04	1.07E-03	2.30E-04	8.74E-05	1.23E-04
553497.22_4173851.6	553497.22	4173851.6	1.5	1.64E-05	1.71E-04	1.78E-06	8.50E-05	3.49E-05	3.76E-05	2.26E-05	1.01E-05	1.47E-05	8.69E-09	1.07E-04	4.85E-05	2.57E-05	2.28E-06	1.31E-04	7.71E-05	3.76E-05	2.53E-04	3.40E-04	2.23E-05	0.00E+00	3.34E-04	1.03E-03	2.21E-04	8.39E-05	1.19E-04
553517.22_4173851.6	553517.22	4173851.6	1.5	1.60E-05	1.66E-04	1.73E-06	8.10E-05	3.33E-05	3.69E-05	2.21E-05	9.80E-06	1.44E-05	8.49E-09	1.06E-04	4.62E-05	2.46E-05	2.15E-06	1.28E-04	7.57E-05	3.69E-05	2.45E-04	3.29E-04	2.15E-05	0.00E+00	3.22E-04	9.95E-04	2.13E-04	8.11E-05	1.15E-04
552217.22_4173871.6	552217.22	4173871.6	1.5	2.70E-05	3.41E-04	3.44E-06	4.09E-05	1.78E-05	1.95E-04	1.23E-04	1.70E-05	2.30E-05	1.39E-08	1.16E-04	7.32E-05	4.17E-05	3.03E-06	1.82E-04	1.09E-04	5.27E-05	2.61E-04	3.51E-04	2.44E-05	0.00E+00	3.48E-04	1.03E-03	2.22E-04	7.95E-05	1.12E-04
552237.22_4173871.6	552237.22	4173871.6	1.5	2.87E-05	3.63E-04	3.68E-06	4.26E-05	1.85E-05	2.05E-04	1.29E-04	1.81E-05	2.41E-05	1.46E-08	1.22E-04	7.84E-05	4.48E-05	3.22E-06	1.89E-04	1.13E-04	5.48E-05	2.74E-04	3.68E-04	2.56E-05	0.00E+00	3.65E-04	1.08E-03	2.33E-04	8.28E-05	1.17E-04
552257.22_4173871.6	552257.22	4173851.6	1.5	3.03E-05	3.82E-04	3.91E-06	4.37E-05	1.91E-05	2.16E-04	1.36E-04	1.91E-05	2.51E-05	1.53E-08	1.28E-04	8.24E-05	4.70E-05	3.38E-06	1.98E-04	1.18E-04	5.63E-05	2.82E-04	3.78E-04	2.65E-05	0.00E+00	3.76E-04	1.12E-03	2.39E-04	8.46E-05	1.19E-04
552277.22_4173871.6	552277.22	4173871.6	1.5	3.24E-05	4.08E-04	4.20E-06	4.52E-05	1.98E-05	2.18E-04	1.37E-04	2.04E-05	2.64E-05	1.62E-08	1.36E-04	8.88E-05	5.13E-05	3.57E-06	2.01E-04	1.21E-04	5.84E-05	2.93E-04	3.94E-04	2.78E-05	0.00E+00	3.92E-04	1.15E-03	2.48E-04	8.72E-05	1.23E-04
552297.22_4173871.6	552297.22	4173871.6	1.5	3.49E-05	4.39E-04	4.56E-06	4.71E-05	2.07E-05	2.26E-04	1.42E-04	2.21E-05	2.80E-05	1.72E-08	1.46E-04	9.56E-05	5.57E-05	3.78E-06	2.09E-04	1.26E-04	6.06E-05	3.06E-04	4.12E-04	2.92E-05	0.00E+00	4.10E-04	1.19E-03	2.58E-04	8.99E-05	1.27E-04
552317.22_4173871.6	552317.22	4173871.6	1.5	3.79E-05	4.78E-04	5.01E-06	4.94E-05	2.18E-05	2.36E-04	1.48E-04	2.41E-05	3.00E-05	1.85E-08	1.59E-04	1.04E-04	6.10E-05	4.02E-06	2.17E-04	1.31E-04	6.31E-05	3.21E-04	4.32E-04	3.10E-05	0.00E+00	4.31E-04	1.24E-03	2.70E-04	9.29E-05	1.31E-04
552337.22_4173871.6	552337.22	4173871.6	1.5	4.12E-05	5.20E-04	5.51E-06	5.18E-05	2.30E-05	2.44E-04	1.52E-04	2.63E-05	3.21E-05	2.00E-08	1.72E-04	1.12E-04	6.68E-05	4.26E-06	2.25E-04	1.37E-04	6.55E-05	3.35E-04	4.52E-04	3.27E-05	0.00E+00	4.51E-04	1.29E-03	2.81E-04	9.54E-05	1.35E-04
552357.22_4173871.6	552357.22	4173871.6	1.5	4.50E-05	5.68E-04	6.07E-06	5.43E-05	2.43E-05	2.50E-04	1.56E-04	2.89E-05	3.46E-05	2.16E-08	1.87E-04	1.22E-04	7.33E-05	4.49E-06	2.32E-04	1.42E-04	6.79E-05	3.49E-04	4.70E-04	3.44E-05	0.00E+00	4.71E-04	1.34E-03	2.91E-04	9.74E-05	1.38E-04
552377.22_4173871.6	552377.22	4173871.6	1.5	4.97E-05	6.31E-04	6.80E-06	5.75E-05	2.59E-05	2.58E-04	1.60E-04	3.21E-05	3.77E-05	2.38E-08	2.06E-04	1.34E-04	8.15E-05	4.78E-06	2.41E-04	1.48E-04	7.05E-05	3.67E-04	4.94E-04	3.67E-05	0.00E+00	4.96E-04	1.39E-03	3.04E-04	9.98E-05	1.41E-04
552397.22_4173871.6	552397.22	4173871.6	1.5	5.54E-05	7.08E-04	7.70E-06	6.14E-05	2.79E-05	2.65E-04	1.63E-04	3.62E-05	4.15E-05	2.64E-08	2.29E-04	1.48E-04	9.15E-05	5.09E-06	2.49E-04	1.54E-04	7.32E-05	3.86E-04	5.20E-04	3.92E-05	0.00E+00	5.24E-04	1.45E-03	3.17E-04	1.02E-04	1.44E-04
552417.22_4173871.6	552417.22	4173871.6	1.5	6.31E-05	8.14E-04	8.94E-06	6.65E-05	3.05E-05	2.75E-04	1.68E-04	4.18E-05	4.69E-05	3.00E-08	2.61E-04	1.67E-04	1.05E-04	5.50E-06	2.59E-04	1.62E-04	7.64E-05	4.11E-04	5.55E-04	4.27E-05	0.00E+00	5.61E-04	1.52E-03	3.35E-04	1.04E-04	1.47E-04
552437.22_4173871.6	552437.22	4173871.6	1.5	7.27E-05	9.47E-04	1.05E-05	7.20E-05	3.30E-05	2.82E-04	1.72E-04	4.88E-05	5.36E-05	3.45E-08	3.00E-04	1.90E-04	1.22E-04	5.98E-06	2.68E-04	1.69E-04	4.37E-04	4.39E-04	4.67E-05	0.00E+00	6.02E-04	1.60E-03	3.54E-04	1.06E-04	1.50E-04
552457.22_4173871.6	552457.22	4173871.6	1.5	8.73E-05	1.15E-03	1.29E-05	8.23E-05	3.86E-05	2.95E-04	1.77E-04	5.96E-05	6.40E-05	4.15E-08	3.60E-04	2.26E-04	1.48E-04	6.70E-06	2.80E-04	1.81E-04	8.38E-05	4.82E-04	6.51E-04	5.29E-05	0.00E+00	6.66E-04	1.72E-03	3.83E-04	1.08E-04	1.53E-04
552477.22_4173871.6	552477.22	4173871.6	1.5	1.08E-04	1.45E-03	1.64E-05	9.45E-05	4.50E-05	3.08E-04	1.82E-04	7.54E-05	7.90E-05	5.16E-08	4.48E-04	2.78E-04	1.86E-04	7.72E-06	2.93E-04	1.95E-04	8.90E-05	5.40E-04	7.31E-04	6.15E-05	0.00E+00	7.53E-04	1.88E-03	4.21E-04	1.10E-04	1.56E-04
552497.22_4173871.6	552497.22	4173871.6	1.5	1.42E-04	1.94E-03	2.20E-05	1.13E-04	5.51E-05	3.27E-04	1.88E-04	1.01E-04	1.03E-04	6.80E-08	5.87E-04	3.61E-04	2.47E-04	9.31E-06	3.11E-04	2.15E-04	9.63E-05	6.30E-04	8.54E-04	7.52E-05	0.00E+00	8.89E-04	2.12E-03	4.80E-04	1.12E-04	1.59E-04
552517.22_4173871.6	552517.22	4173871.6	1.5	2.01E-04	2.79E-03	3.20E-05	1.45E-04	7.22E-05	3.53E-04	1.98E-04	1.45E-04	1.44E-04	9.68E-08	8.33E-04	5.07E-04	3.53E-04	1.21E-05	3.38E-04	2.48E-04	1.08E-04	7.82E-04	1.06E-03	9.86E-05	0.00E+00	1.12E-03	2.51E-03	5.78E-04	1.13E-04	1.60E-04
552537.22_4173871.6	552537.22	4173871.6	1.5	1.84E-04	2.53E-03	2.90E-05	1.38E-04	6.82E-05	3.38E-04	1.87E-04	1.32E-04	1.33E-04	8.83E-08	7.60E-04	4.65E-04	3.22E-04	1.14E-05	3.34E-04	2.40E-04	1.05E-04	7.40E-04	1.00E-03	9.18E-05	0.00E+00	1.05E-03	2.40E-03	5.50E-04	1.14E-04	1.61E-04
552557.22_4173871.6	552557.22	4173871.6	1.5	2.29E-04	3.18E-03	3.66E-05	1.63E-04	8.17E-05	3.65E-04	1.96E-04	1.66E-04	1.66E-04	1.10E-07	9.48E-04	5.80E-04	4.05E-04	1.37E-05	3.59E-04	2.68E-04	1.15E-04	8.64E-04	1.17E-03	1.10E-04	0.00E+00	1.24E-03	2.74E-03	6.31E-04	1.18E-04	1.66E-04
552577.22_4173871.6	552577.22	4173871.6	1.5	1.66E-04	2.27E-03	2.60E-05	1.34E-04	6.53E-05	3.25E-04	1.82E-04	1.19E-04	1.21E-04	7.97E-08	6.88E-04	4.28E-04	2.92E-04	1.10E-05	3.37E-04	2.36E-04	1.05E-04	7.07E-04	9.50E-04	8.58E-05	0.00E+00	1.00E-03	2.34E-03	5.33E-04	1.19E-04	1.68E-04
552597.22_4173871.6	552597.22	4173871.6	1.5	1.38E-04	1.86E-03	2.12E-05	1.23E-04	5.85E-05	2.99E-04	1.75E-04	9.72E-05	1.00E-04	6.60E-08	5.72E-04	3.61E-04	2.42E-04	9.93E-06	3.18E-04	2.22E-04	9.55E-05	6.97E-04	9.34E-04	7.48E-05	0.00E+00	8.95E-04	2.17E-03	4.89E-04	1.14E-04	1.69E-04
552617.22_4173871.6	552617.22	4173871.6	1.5	1.22E-04	1.63E-03	1.85E-05	1.17E-04	5.51E-05	2.75E-04	1.58E-04	8.53E-05	8.91E-05	5.83E-08	5.07E-04	3.23E-04	2.14E-04	9.28E-06	3.22E-04	2.15E-04	9.19E-05	6.79E-04	8.97E-04	8.08E-05	0.00E+00	8.86E-04	2.07E-03	4.64E-04	1.19E-04	1.69E-04
552637.22_4173871.6	552637.22	4173871.6	1.5	1.14E-04	1.50E-03	1.70E-05	1.16E-04	5.40E-05	2.56E-04	1.47E-04	7.88E-05	8.29E-05	5.41E-08	4.71E-04	3.04E-04	1.99E-04	9.07E-06	3.19E-04	2.11E-04	9.67E-05	5.75E-04	7.78E-04	6.51E-05	0.00E+00	8.01E-04	2.01E-03	4.50E-04	1.19E-04	1.69E-04
552657.22_4173871.6	552657.22	4173871.6	1.5	1.11E-04	1.45E-03	1.65E-05	1.17E-04	5.42E-05	2.43E-04	1.40E-04	7.62E-05	8.04E-05	5.24E-08	4.58E-04	2.99E-04	1.94E-04	9.12E-06	3.21E-04	2.10E-04	9.68E-05	5.70E-04	7.71E-04	6.41E-05	0.00E+00	7.92E-04	2.00E-03	4.47E-04	1.21E-04	1.70E-04
552677.22_4173871.6	552677.22	4173871.6	1.5	1.12E-04	1.46E-03	1.66E-05	1.21E-04	5.58E-05	2.38E-04	1.36E-04	7.67E-05	8.08E-05	5.27E-08	4.61E-04	3.05E-04	1.97E-04	9.50E-06	3.27E-04	2.14E-04	9.88E-05	5.81E-04	7.85E-04	6.50E-05	0.00E+00	8.07E-04	2.05E-03	4.57E-04	1.24E-04	1.75E-04
552697.22_4173871.6	552697.22	4173871.6	1.5	1.17E-04	1.53E-03	1.73E-05	1.24E-04	5.74E-05	2.46E-04	1.38E-04	8.01E-05	8.46E-05	5.49E-08	4.81E-04	3.19E-04	2.06E-04	9.92E-06	3.32E-04	2.22E-04	1.02E-04	5.99E-04	8.10E-04	6.74E-05	0.00E+00	8.33E-04	2.10E-03	4.70E-04	1.24E-04	1.79E-04
552717.22_4173871.6	552717.22	4173871.6	1.5	1.27E-04	1.67E-03	1.90E-05	1.35E-04	6.26E-05	2.31E-04	1.29E-04	8.77E-05	9.12E-05	5.98E-08	5.24E-04	3.47E-04	2.25E-04	1.06E-05	3.44E-04	2.28E-04	1.04E-04	6.33E-04	8.57E-04	7.21E-05	0.00E+00	8.83E-04	2.20E-03	4.94E-04	1.30E-04	1.83E-04
552737.22_4173871.6	552737.22	4173871.6	1.5	1.46E-04	1.95E-03	2.22E-05	1.48E-04	6.92E-05	2.33E-04	1.27E-04	1.02E-04	1.05E-04	6.90E-08	6.03E-04	3.96E-04	2.60E-04	1.16E-05	3.52E-04	2.39E-04	1.08E-04	6.87E-04	9.29E-04	8.00E-05	0.00E+00	9.63E-04	2.35E-03	5.29E-04	1.31E-04	1.86E-04
552757.22_4173871.6	552757.22	4173871.6	1.5	1.82E-04	2.46E-03	2.83E-05	1.69E-04	8.05E-05	2.44E-04	1.27E-04	1.29E-04	1.31E-04	8.65E-08	7.52E-04	4.86E

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	RelocatedFireStation	RelocatedFireStation	RelocatedFireStation	SolarFarm	Substation	Substation	Substation	Recycling Facility	Recycling Facility	WaterTank	agleAbutment	dgeAbutment	ridgePavement	ridgePavement	eConstruction	eConstruction	oundConstruction	oundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552317.22_4173911.6	552317.22	4173911.6	1.5	3.57E-05	4.46E-04	4.67E-06	4.59E-05	2.03E-05	2.12E-04	1.32E-04	2.26E-05	2.83E-05	1.75E-08	1.50E-04	9.73E-05	5.71E-05	3.80E-06	2.08E-04	1.26E-04	6.06E-05	2.99E-04	4.02E-04	2.88E-05	0.00E+00	4.01E-04	1.16E-03	2.51E-04	8.64E-05	1.22E-04
552337.22_4173911.6	552337.22	4173911.6	1.5	3.86E-05	4.83E-04	5.11E-06	4.82E-05	2.14E-05	2.20E-04	1.37E-04	2.45E-05	3.02E-05	1.88E-08	1.62E-04	1.05E-04	6.21E-05	4.00E-06	2.16E-04	1.31E-04	6.30E-05	3.12E-04	4.20E-04	3.04E-05	0.00E+00	4.20E-04	1.20E-03	2.61E-04	8.89E-05	1.26E-04
552357.22_4173911.6	552357.22	4173911.6	1.5	4.18E-05	5.23E-04	5.57E-06	5.06E-05	2.26E-05	2.25E-04	1.40E-04	2.67E-05	3.23E-05	2.01E-08	1.74E-04	1.12E-04	6.74E-05	4.19E-06	2.23E-04	1.36E-04	6.51E-05	3.24E-04	4.36E-04	3.19E-05	0.00E+00	4.37E-04	1.24E-03	2.70E-04	9.07E-05	1.28E-04
552377.22_4173911.6	552377.22	4173911.6	1.5	4.52E-05	5.69E-04	6.11E-06	5.33E-05	2.39E-05	2.28E-04	1.41E-04	2.91E-05	3.45E-05	2.17E-08	1.88E-04	1.21E-04	7.34E-05	4.38E-06	2.30E-04	1.40E-04	6.71E-05	3.35E-04	4.52E-04	3.34E-05	0.00E+00	4.53E-04	1.27E-03	2.78E-04	9.19E-05	1.30E-04
552397.22_4173911.6	552397.22	4173911.6	1.5	5.02E-05	6.35E-04	6.84E-06	5.70E-05	2.58E-05	2.36E-04	1.42E-04	3.25E-05	3.79E-05	2.39E-08	1.99E-04	1.33E-04	8.20E-05	4.77E-06	2.38E-04	1.47E-04	6.98E-05	3.54E-04	4.72E-04	3.50E-05	0.00E+00	4.80E-04	1.33E-03	2.92E-04	9.44E-05	1.33E-04
552417.22_4173911.6	552417.22	4173911.6	1.5	5.60E-05	7.15E-04	7.81E-06	6.13E-05	2.79E-05	2.43E-04	1.49E-04	3.67E-05	4.19E-05	2.66E-08	2.33E-04	1.47E-04	9.22E-05	4.96E-06	2.46E-04	1.53E-04	7.23E-05	3.73E-04	5.03E-04	3.84E-05	0.00E+00	5.08E-04	1.39E-03	3.05E-04	9.64E-05	1.36E-04
552437.22_4173911.6	552437.22	4173911.6	1.5	6.33E-05	8.15E-04	8.99E-06	6.63E-05	3.04E-05	2.49E-04	1.51E-04	4.20E-05	4.69E-05	3.00E-08	2.63E-04	1.65E-04	1.05E-04	5.32E-06	2.53E-04	1.59E-04	7.48E-05	3.95E-04	5.33E-04	4.15E-05	0.00E+00	5.41E-04	1.45E-03	3.20E-04	9.80E-05	1.38E-04
552457.22_4173911.6	552457.22	4173911.6	1.5	7.24E-05	9.44E-04	1.05E-05	7.24E-05	3.36E-05	2.52E-04	1.52E-04	4.88E-05	5.34E-05	3.44E-08	3.01E-04	1.88E-04	1.21E-04	5.76E-06	2.60E-04	1.65E-04	7.73E-05	4.21E-04	5.68E-04	4.52E-05	0.00E+00	5.79E-04	1.52E-03	3.37E-04	9.90E-05	1.40E-04
552477.22_4173911.6	552477.22	4173911.6	1.5	8.57E-05	1.13E-03	1.27E-05	8.59E-05	3.98E-05	2.55E-04	1.52E-04	5.87E-05	6.24E-05	4.08E-08	3.56E-04	2.20E-04	1.45E-04	6.42E-06	2.68E-04	1.74E-04	8.13E-05	4.58E-04	6.18E-04	5.07E-05	0.00E+00	6.34E-04	1.62E-03	3.62E-04	1.00E-04	1.42E-04
552497.22_4173911.6	552497.22	4173911.6	1.5	1.08E-04	1.45E-03	1.64E-05	9.39E-05	4.48E-05	2.75E-04	1.60E-04	7.52E-05	7.87E-05	5.15E-08	4.47E-04	2.75E-04	1.85E-04	7.51E-06	2.82E-04	1.88E-04	8.59E-05	5.20E-04	7.03E-04	5.99E-05	0.00E+00	7.27E-04	1.79E-03	4.03E-04	1.03E-04	1.45E-04
552517.22_4173911.6	552517.22	4173911.6	1.5	1.42E-04	1.93E-03	2.20E-05	1.13E-04	5.50E-05	2.92E-04	1.65E-04	1.01E-04	1.03E-04	6.80E-08	5.88E-04	3.59E-04	2.46E-04	9.13E-06	2.99E-04	2.08E-04	9.29E-05	6.10E-04	8.26E-04	7.35E-05	0.00E+00	8.62E-04	2.03E-03	4.61E-04	1.05E-04	1.48E-04
552537.22_4173911.6	552537.22	4173911.6	1.5	2.02E-04	2.80E-03	3.22E-05	1.45E-04	7.25E-05	3.17E-04	1.70E-04	1.47E-04	1.47E-04	9.75E-08	8.39E-04	5.09E-04	3.56E-04	1.20E-05	3.25E-04	2.41E-04	1.04E-04	7.65E-04	1.04E-03	9.75E-05	0.00E+00	1.10E-03	2.43E-03	5.59E-04	1.05E-04	1.49E-04
552557.22_4173911.6	552557.22	4173911.6	1.5	1.81E-04	2.50E-03	2.86E-05	1.37E-04	6.75E-05	3.00E-04	1.63E-04	1.31E-04	1.32E-04	8.73E-08	7.53E-04	4.59E-04	3.18E-04	1.11E-05	3.18E-04	2.31E-04	1.01E-04	7.13E-04	9.67E-04	8.93E-05	0.00E+00	1.02E-03	2.30E-03	5.27E-04	1.06E-04	1.50E-04
552577.22_4173911.6	552577.22	4173911.6	1.5	2.25E-04	3.13E-03	3.60E-05	1.62E-04	8.09E-05	3.23E-04	1.76E-04	1.64E-04	1.63E-04	1.09E-07	9.34E-04	5.68E-04	3.98E-04	1.33E-05	3.42E-04	2.57E-04	1.10E-04	8.32E-04	1.13E-03	1.07E-04	0.00E+00	1.20E-03	2.61E-03	6.04E-04	1.09E-04	1.54E-04
552597.22_4173911.6	552597.22	4173911.6	1.5	1.66E-04	2.27E-03	2.60E-05	1.35E-04	6.55E-05	2.84E-04	1.55E-04	1.19E-04	1.21E-04	7.99E-08	6.90E-04	4.26E-04	2.92E-04	1.08E-05	3.20E-04	2.27E-04	1.00E-04	6.84E-04	9.27E-04	8.40E-05	0.00E+00	9.72E-04	2.24E-03	5.11E-04	1.10E-04	1.55E-04
552617.22_4173911.6	552617.22	4173911.6	1.5	1.39E-04	1.88E-03	2.14E-05	1.23E-04	5.86E-05	2.57E-04	1.43E-04	9.82E-05	1.01E-04	6.65E-08	5.77E-04	3.61E-04	2.43E-04	9.74E-06	3.09E-04	2.12E-04	9.53E-05	6.14E-04	8.31E-04	7.32E-05	0.00E+00	8.66E-04	2.06E-03	4.67E-04	1.09E-04	1.55E-04
552637.22_4173911.6	552637.22	4173911.6	1.5	1.24E-04	1.66E-03	1.89E-05	1.17E-04	5.54E-05	2.38E-04	1.34E-04	8.70E-05	9.05E-05	5.93E-08	5.16E-04	3.27E-04	2.17E-04	9.23E-06	3.04E-04	2.05E-04	9.29E-05	5.78E-04	7.82E-04	6.74E-05	0.00E+00	8.10E-04	1.97E-03	4.45E-04	1.10E-04	1.55E-04
552657.22_4173911.6	552657.22	4173911.6	1.5	1.16E-04	1.59E-03	1.76E-05	1.16E-04	5.43E-05	2.23E-04	1.25E-04	8.14E-05	8.51E-05	5.57E-08	4.85E-04	3.10E-04	2.04E-04	9.03E-06	3.01E-04	2.01E-04	9.16E-05	5.60E-04	7.57E-04	6.45E-05	0.00E+00	7.83E-04	1.93E-03	4.33E-04	1.12E-04	1.56E-04
552677.22_4173911.6	552677.22	4173911.6	1.5	1.14E-04	1.51E-03	1.72E-05	1.16E-04	5.43E-05	2.08E-04	1.16E-04	7.94E-05	8.32E-05	5.44E-08	4.75E-04	3.05E-04	2.00E-04	9.00E-06	2.97E-04	1.98E-04	9.05E-05	5.51E-04	7.45E-04	6.33E-05	0.00E+00	7.69E-04	1.90E-03	4.27E-04	1.09E-04	1.54E-04
552697.22_4173911.6	552697.22	4173911.6	1.5	1.17E-04	1.55E-03	1.77E-05	1.21E-04	5.64E-05	2.06E-04	1.14E-04	8.18E-05	8.55E-05	5.59E-08	4.89E-04	3.16E-04	2.07E-04	9.34E-06	3.04E-04	2.04E-04	9.27E-05	5.66E-04	7.66E-04	6.52E-05	0.00E+00	7.92E-04	1.95E-03	4.39E-04	1.12E-04	1.58E-04
552717.22_4173911.6	552717.22	4173911.6	1.5	1.22E-04	1.61E-03	1.83E-05	1.28E-04	5.95E-05	2.15E-04	1.20E-04	8.45E-05	8.79E-05	5.76E-08	5.05E-04	3.31E-04	2.16E-04	9.96E-06	3.24E-04	2.16E-04	9.86E-05	5.97E-04	8.08E-04	6.84E-05	0.00E+00	8.34E-04	2.07E-03	4.64E-04	1.20E-04	1.70E-04
552737.22_4173911.6	552737.22	4173911.6	1.5	1.34E-04	1.78E-03	2.04E-05	1.37E-04	6.40E-05	2.15E-04	1.17E-04	9.36E-05	9.66E-05	6.35E-08	5.55E-04	3.63E-04	2.38E-04	1.07E-05	3.30E-04	2.23E-04	1.01E-04	6.36E-04	8.60E-04	7.38E-05	0.00E+00	8.90E-04	2.18E-03	4.90E-04	1.23E-04	1.74E-04
552757.22_4173911.6	552757.22	4173911.6	1.5	1.58E-04	2.12E-03	2.44E-05	1.62E-04	7.58E-05	2.21E-04	1.16E-04	1.12E-04	1.09E-04	7.50E-08	6.54E-04	4.29E-04	2.82E-04	1.19E-05	3.40E-04	2.37E-04	1.06E-04	6.98E-04	9.48E-04	8.35E-05	0.00E+00	9.88E-04	2.33E-03	5.32E-04	1.24E-04	1.79E-04
552777.22_4173911.6	552777.22	4173911.6	1.5	2.43E-04	3.36E-03	3.88E-05	1.94E-04	9.52E-05	2.44E-04	1.15E-04	1.76E-04	1.75E-04	1.17E-07	1.01E-03	6.28E-04	4.35E-04	1.54E-05	3.58E-04	2.71E-04	1.16E-04	8.97E-04	1.22E-03	1.16E-04	0.00E+00	1.29E-03	2.82E-03	6.51E-04	1.17E-04	1.65E-04
552797.22_4173911.6	552797.22	4173911.6	1.5	1.74E-04	2.37E-03	2.72E-05	1.62E-04	7.69E-05	2.01E-04	1.00E-04	1.24E-04	1.25E-04	8.30E-08	7.25E-04	4.59E-04	3.11E-04	1.22E-05	3.22E-04	2.30E-04	1.01E-04	7.20E-04	9.76E-04	8.84E-05	0.00E+00	1.02E-03	2.36E-03	5.39E-04	1.16E-04	1.63E-04
552817.22_4173911.6	552817.22	4173911.6	1.5	1.75E-04	2.39E-03	2.75E-05	1.65E-04	7.84E-05	1.97E-04	9.73E-05	1.25E-04	1.26E-04	8.37E-08	7.32E-04	4.63E-04	3.14E-04	1.23E-05	3.17E-04	2.28E-04	1.00E-04	7.25E-04	9.83E-04	8.91E-05	0.00E+00	1.03E-03	2.38E-03	5.42E-04	1.16E-04	1.64E-04
552837.22_4173911.6	552837.22	4173911.6	1.5	1.31E-04	1.76E-03	2.01E-05	1.46E-04	7.14E-05	1.71E-04	8.45E-05	9.25E-05	9.45E-05	6.23E-08	5.56E-04	2.35E-04	1.03E-04	2.38E-05	1.03E-05	2.33E-04	9.05E-05	6.16E-04	8.34E-04	7.20E-05	0.00E+00	8.65E-04	2.10E-03	4.74E-04	1.17E-04	1.65E-04
552857.22_4173911.6	552857.22	4173911.6	1.5	1.06E-04	1.40E-03	1.60E-05	1.37E-04	6.20E-05	1.55E-04	8.27E-05	7.38E-05	7.67E-05	5.03E-08	4.50E-04	2.97E-04	1.91E-04	9.22E-06	2.78E-04	1.86E-04	8.47E-05	5.56E-04	7.52E-04	6.25E-05	0.00E+00	7.73E-04	1.95E-03	4.36E-04	1.17E-04	1.66E-04
552877.22_4173911.6	552877.22	4173911.6	1.5	9.04E-05	1.18E-03	1.34E-05	1.32E-04	5.89E-05	1.43E-04	7.79E-05	6.20E-05	6.54E-05	4.27E-08	3.86E-04	2.58E-04	1.63E-04	8.47E-06	2.67E-04	1.75E-04	8.06E-05	5.17E-04	6.98E-04	5.64E-05	0.00E+00	7.14E-04	1.85E-03	4.11E-04	1.17E-04	1.66E-04
552897.22_4173911.6	552897.22	4173911.6	1.5	7.95E-05	1.02E-03	1.16E-05	1.30E-04	5.73E-05	1.34E-04	7.40E-05	5.39E-05	5.75E-05	3.74E-08	3.41E-04	2.31E-04	1.43E-04	7.92E-06	2.59E-04	1.67E-04	7.77E-05	4.90E-04	6.61E-04	5.22E-05	0.00E+00	6.73E-04	1.79E-03	3.94E-04	1.18E-04	1.66E-04
552917.22_4173911.6	552917.22	4173911.6	1.5	7.12E-05	9.02E-04	1.02E-05	1.29E-04	5.63E-05	1.26E-04	7.03E-05	4.77E-05	5.17E-05	3.34E-08	3.08E-04	2.10E-04	1.28E-04	7.48E-06	2.53E-04	1.61E-04	7.54E-05	4.69E-04	6.33E-04	4.90E-05	0.00E+00	6.41E-04	1.73E-03	3.81E-04	1.17E-04	1.66E-04
552937.22_4173911.6	552937.22	4173911.6	1.5	6.48E-05	8.09E-04	9.10E-06	1.29E-04	5.62E-05	1.20E-04	6.77E-05	4.17E-05	4.63E-05	3.04E-08	2.81E-04	1.94E-04	1.17E-04	7.17E-06	2.48E-04	1.57E-04	7.40E-05	4.56E-04	6.19E-04	4.66E-05	0.00E+00	6.19E-04	1.73E-03	3.74E-04	1.18E-04	1.67E-04
552957.22_4173911.6	552957.22	4173911.6	1.5	5.91E-05	7.27E-04	8.15E-06	1.31E-04	5.60E-05	1.13E-04	6.45E-05	3.87E-05	4.31E-05	2.76E-08	2.58E-04	1.79E-04	1.06E-04	6.83E-06	2.44E-04	1.53E-04	7.22E-05	4.40E-04	5.93E-04	4.44E-05	0.00E+00	5.96E-04	1.66E-03	3.63E-04	1.18E-04	1.66E-04
552977.22_4173911.6	552977.22	4173911.6	1.5	5.42E-05	6.57E-04	7.34E-06	1.32E-04	5.64E-05	1.08E-04	6.19E-05	3.52E-05	3.97E-05	2.53E-08	2.39E-04	1.67E-04	9.74E-05	6.56E-06	2.40E-04	1.49E-04	7.07E-05	4.30E-04	5.79E-04	4.26E-05	0.00E+00	5.80E-04	1.64E-03	3.57E-04	1.18E-04	1.67E-04
552997.22_4173911.6	552997.22	4173911.6	1.5	4.99E-05	5.96E-04	6.64E-06	1.35E-04	5.70E-05	1.03E-04	5.95E-05	3.21E-05	3.68E-05	2.34E-08	2.22E-04	1.56E-04	8.97E-05	6.31E-06	2.36E-04	1.45E-04	6.92E-05	4.21E-04	5.68E-04	4.12E-05	0.00E+00	5.68E-04	1.62E-03	3.52E-04	1.19E-04	1.69E-04
553017.22_4173911.6	553017.22	4173911.6	1.5	4.60E-05	5.43E-04	6.02E-06	1.36E-04	5.78E-05	9.74E-05	5.54E-05	2.94E-05	3.43E-05	2.16E-08	2.08E-04	1.45E-04	8.25E-05	6.02E-06	2.30E-04	1.41E-04	6.72E-05	4.13E-04	5.56E-04	3.98E-05	0.00E+00	5.55E-04	1.60E-03	3.47E-04	1.20E-04	1.69E-04
553037.22_4173911.6	553037.22	4173911.6	1.5	4.27E-05	4.97E-04	5.49E-06	1.38E-04	5.79E-05	9.27E-05	5.42E-05	2.70E-05	3.21E-05	2.02E-08	1.95E-04	1.36E-04	7.64E-05	5.77E-06	2.24E-04	1.37E-04	6.54E-05	4.08E-04	5.50E-04	3.89E-05	0.00E+00	5.47E-04	1.59E-03	3.45E-04	1.21E-04	1.71E-04
553057.22_4173911.6	553057.22	4173911.6	1.5	3.99E-05	4.60E-04	5.06E-06	1.42E-04	5.93E-05	8.94E-05	5.25E-05	2.51E-05	3.04E-05	1.90E-08	1.86E-04	1.29E-04	7.15E-05	5.61E-06	2.21E-04	1.34E-04	6.43E-05	4.11E-04	5.53E-04	3.86E-05	0.00E+00	5.49E-04	1.62E-03	3.49E-04	1.24E-04	1.75E-04
553077.22_4173911.6	553077.22	4173911.6	1.5	3.74E-05	4.26E-04	4.67E-06	1.44E-04	6.00E-05	8.53E-05	5.03E-05	2.34E-05	2.88E-05	1.79E-08	1.76E-04	1.22E-04	6.68E-05	5.38E-06	2.15E-04	1.30E-04	6.27E-05	4.11E-04	5.53E-04	3.82E-05	0.00E+00	5.48E-04	1.63E-03	3.51E-04	1.26E-04	1.79E-04
553097.22_4173911.6	553097.22	4173911.6	1.5	3.50E-05	3.96E-04	4.32E-06	1.45E-04	6.00E-05	8.08E-05	4.78E-05	2.19E-05	2.74E-05	1.69E-08	1.68E-04	1.14E-04	6.23E-05	5.12E-06	2.09E-04	1.26E-04	6.06E-05	4.09E-04	5.50E-04	3.76E-05	0.00E+00	5.44E-04	1.62E-03	3.50E-04	1.27E-04	1.80E-04
553117.22_4173911.6	553117.22	4173911.6	1.5	3.30E-05	3.71E-04	4.03E-06	1.45E-04	6.00E-05	7.68E-05	4.53E-05	2.06E-05	2.61E-05	1.61E-08	1.61E-04	1.08E-04	5.85E-05	4.89E-06	2.03E-04	1.22E-04	5.85E-05	4.07E-04	5.47E-04	3.72E-05	0.00E+00	5.41E-04	1.63E-03	3.50E-04	1.28E-04	1.82E-04
553137.22_4173911.6	553137.22	4173911.6	1.5	3.12E-05	3.49E-04	3.77E-06	1.51E-04	6.22E-05	7.33E-05	4.35E-05	1.95E-05	2.51E-05	1.54E-08	1.55E-04	1.03E-04	5.51E-05	4.70E-06	1.98E-04	1.19E-04	5.73E-05	4.07E-04	5.47E-04	3.68E-05	0.00E+00	5.40E-04	1.63E-03	3.51E-04	1.30E-04	1.83E-04
553157.22_4173911.6	553157.22	4173911.6	1.5	2.96E-05	3.29E-04	3.54E-06	1.50E-04	6.17E-05	6.98E-05	4.15E-05	1.84E-05	2.41E-05	1.47E-08	1.50E-04	9.74E-05	5.20E-05	4.50E-06	1.92E-04	1.15E-04	5.57E-05	4.07E-04	5.46E-04	3.65E-05	0.00E+00	5.38E-04	1.63E-03	3.51E-04	1.31E-04	1.85E-04
553177.22_4173911.6	553177.22	4173911.6	1.5	2.81E-05	3.11E-04	3.34E-06	1.48E-04	6.08E-05	6.61E-05	3.94E-05	1.75E-05	2.32E-05	1.41E-08	1.45E-04	9.22E-05	4.91E-05	4.28E-06	1.86E-04	1.11E-04	5.39E-05	4.02E-04	5.40E-04	3.59E-05	0.00E+00	5.31E-04	1.62E-03	3.48E-04	1.30E-04	1.84E-04
553197.22_4173911.6	553197.22	4173911.6	1.5	2.67E-05	2.95E-04	3.16E-06	1.45E-04	5.97E-05	6.29E-05	3.75E-05	1.67E-05	2.24E-05	1.35E-08	1.40E-04	8.78E-05	4.66E-05	4.10E-06	1.81E-04	1.08E-04	5.23E-05	3.98E-04	5.33E-04	3.52E-05	0.00E+00	5.24E-04	1.61E-03	3.45E-04	1.30E-04	1.83E-04
553217.22_4173911.6	553217.22	4173911.6	1.5	2.56E-05	2.81E-04	2.99E-06	1.42E-04	5.83E-05	6.00E-05	3.58E-05	1.59E-05	2.16E-05	1.31E-08	1.37E-04	8.39E-05	4.43E-05	3.95E-06	1.76E-04	1.05E-04	5.08E-05	3.95E-04	5.31E-04	3.50E-05	0.00E+00	5.21E-04	1.60E-03	3.43E-04	1.29E-04	1.83E-04
553237.22_4173911.6	553237.22	4173911.6	1.5	2.44E-05	2.68E-04	2.84E-06	1.38E-04	5.56E-05	5.70E-05	3.40E-05	1.53E-05	2.09E-05	1.26E-08	1.33E-04	8.02E-05	4.22E-05	3.79E-06	1.71E-04	1.02E-04	4.93E-05	3.87E-04	5.20E-04	3.42E-05	0.00E+00	5.11E-04	1.57E-03	3.37E-04	1.28E-04	1.80E-04
553257.22_4173911.6	553257.22	4173911.6	1.5	2.03E-05	2.28E-04	2.44E-06	9.36E-05	3.86E-05	4.52E-05	2.67E-05	1.33E-05	1.84E-05	1.10E-08	1.19E-04	6.26E-05	3.42E-05	2.79E-06	1.34E-04	8.00E-05	3.87E-05	2.82E-04	3.79E-04	2.53E-05	0.00E+00	3.74E-04	1.14E-03	2.44E-04	9.11E-05	1.29E-04
553277.22_4173911.6	553277.22	4173911.6	1.5	1.93E-05	2.16E-04	2.30E-06	8.75E-05	3.61E-05	4.27E-05	2.52E-05	1.27E-05	1.76E-05	1.06E-08	1.15E-04	5.90E-05	3.22E-05	2.63E-06	1.26E-04	7.54E-05	3.70E-05	2.68E-04	3.58E-04	2.40E-05	0.00E+00	3.54E-04	1.08E-03	2.31E-04	8.61E-05	1.22E-04
553297.22_4173911.6	553297.22	4173911.6	1.5	1.88E-05	2.09E-04	2.23E-06	8.47E-05	3.50E-05	4.19E-05	2.45E-05	1.23E-05	1.73E-05	1.03E-08	1.14E-04	5.81E-05	3.15E-05	2.63E-06	1.22E-04	7.43E-05	3.69E-05	2.67E-04	3.58E-04	2.38E-05	0.00E+00	3.53E-04	1.08E-03	2.31E-04	8.64E-05	1.22E-04
553317.22_4173911.6	553317.22	4173911.6	1.5	2.09E-05	2.25E-04	2.36E-06	1.17E-04	4.81E-05	4.79E-05	2.86E-05	1.30E-05	1.84E-05	1.10E-08	1.21E-04	6.97E-05	3.60E-05	3.39E-06	1.55E-04	9.20E-05	4.47E-05	3.48E-04	4.67E-04	3.05E-05	0.00E+00	4.58E-04	1.42E-03	3.03E-04	1.16E-04	1.63E-04
553337.22_4173911.6	553337.22	4173911.6	1.5	2.05E-05	2.16E-04	2.27E-06	1.13E-04	4.62E-05	4.67E-05	2.79E-05	1.26E-05	1.81E-05	1.08E-08	1.19E-04	6.88E-05	3.52E-05	3.40E-06	1.57E-04	9.27E-05	4.51E-05	3.43E-04	4.61E-04	3.00E-05	0.00E+00	4.51E-04	1.40E-03	2.99E-04	1.14E-04	1.61E-04
553357.22_4173911.6	553357.22	4173911.6	1.5	1.96E-05	2.08E-04	2.18E-06	1.07E-04	4.38E-05	4.46E-05	2.67E-05	1.21E-05	1.74E-05	1.03E-08	1.16E-04	6.63E-05	3.38E-05	3.28E-06	1.50E-04	8.85E-05	4.31E-05	3.26E-04	4.37E-04	2.85E-05	0.00E+00	4.29E-04	1.33E-03	2.84E-04	1.08E-04	1.53E-04
553377.22_4173911.6	553377.22	4173911.6	1.5	1.88E-05	1.99E-04	2.09E-06	1.03E-04	4.22E-05	4.26E-05	2.56E-05	1.16E-05	1.67E-05	9.95E-09	1.11E-04	6.32E-05	3.23E-05	3.12E-06	1.43E-04	8.47E-05	4.12E-05	3.27E-04	4.16E-04	2.69E-05	0.00E+00	4.04E-04	1.25E-03	2.68E-04	1.02E-04	1.44E-04
553397.22_4173911.6	553397.22	4173911.6	1.5	1.82E-05	1.91E-04	2.00E-06	9.54E-05	3.92E-05	4.10E-05	2.46E-05	1.12E-05	1.62E-05	9.61E-09	1.11E-04	6.08E-05	3.10E-05	3.01E-06	1.41E-04	8.32E-05	4.05E-05	2.92E-04	3.92E-04	2.56E-05	0.00E+00	3.84E-04	1.19E-03	2.54E-04	9.70E-05	1.37E-04
553417.22_4173911.6	553417.22	4173911.6	1.5	1.76E-05	1.85E-04	1.93E-06	9.11E-05	3.74E-05	3.98E-05	2.38E-05	1.08E-05	1.58E-05	9.33E-09	1.09E-04	5.86E-05	2.99E-05	2.90E-06	1.38E-04	8.15E-05	3.97E-05	2.79E-04	3.74E-04	2.45E-05	0.00E+00	3.67E-04	1.13E-03	2.43E-04	9.26E-05	1.31E-04
553437.22_4173911.6	553437.22	4173911.6	1.5	1.71E-05	1.79E-04	1.86E-06	8.71E-05	3.58E-05	3.87E-05	2.32E-05	1.05E-05	1.53E-05	9.06E-09	1.07E-04

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpaces	RelocatedFireStation	RelocatedFireStation	RelocatedFireStation	SolarFarm	Substation	Substation	Substation	RecyclingFacility	RecyclingFacility	WaterTank	AgedAbutment	AgedAbutment	BridgePavement	BridgePavement	ReConstruction	ReConstruction	ReConstruction	RoundConstruction	RoundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553137.22_4173951.6	553137.22	4173951.6	1.5	2.89E-05	3.21E-04	3.47E-06	1.28E-04	5.30E-05	7.14E-05	4.26E-05	1.80E-05	2.36E-05	1.44E-08	1.46E-04	9.39E-05	5.05E-05	4.30E-06	1.87E-04	1.12E-04	5.41E-05	3.69E-04	4.96E-04	3.34E-05	0.00E+00	4.89E-04	1.48E-03	3.18E-04	1.17E-04	1.66E-04
553157.22_4173951.6	553157.22	4173951.6	1.5	2.75E-05	3.04E-04	3.26E-06	1.28E-04	5.27E-05	6.80E-05	4.06E-05	1.71E-05	2.27E-05	1.38E-08	1.41E-04	8.92E-05	4.77E-05	4.11E-06	1.82E-04	1.09E-04	5.25E-05	3.66E-04	4.91E-04	3.29E-05	0.00E+00	4.84E-04	1.47E-03	3.15E-04	1.17E-04	1.66E-04
553177.22_4173951.6	553177.22	4173951.6	1.5	2.61E-05	2.88E-04	3.08E-06	1.26E-04	5.18E-05	6.44E-05	3.85E-05	1.63E-05	2.19E-05	1.32E-08	1.36E-04	8.44E-05	4.50E-05	3.91E-06	1.75E-04	1.05E-04	5.07E-05	3.60E-04	4.84E-04	3.23E-05	0.00E+00	4.76E-04	1.45E-03	3.11E-04	1.16E-04	1.64E-04
553197.22_4173951.6	553197.22	4173951.6	1.5	2.49E-05	2.75E-04	2.93E-06	1.24E-04	5.11E-05	6.15E-05	3.68E-05	1.56E-05	2.12E-05	1.28E-08	1.33E-04	8.07E-05	4.29E-05	3.76E-06	1.71E-04	1.02E-04	4.94E-05	3.57E-04	4.79E-04	3.19E-05	0.00E+00	4.72E-04	1.44E-03	3.09E-04	1.16E-04	1.64E-04
553217.22_4173951.6	553217.22	4173951.6	1.5	2.38E-05	2.61E-04	2.78E-06	1.21E-04	4.98E-05	5.83E-05	3.49E-05	1.49E-05	2.05E-05	1.23E-08	1.29E-04	7.69E-05	4.07E-05	3.56E-06	1.65E-04	9.85E-05	4.71E-05	3.50E-04	4.73E-04	3.12E-05	0.00E+00	4.63E-04	1.42E-03	3.04E-04	1.14E-04	1.61E-04
553237.22_4173951.6	553237.22	4173951.6	1.5	2.16E-05	2.40E-04	2.54E-06	1.04E-04	4.29E-05	5.14E-05	3.07E-05	1.38E-05	1.92E-05	1.15E-08	1.22E-04	6.81E-05	3.65E-05	3.13E-06	1.48E-04	8.83E-05	4.28E-05	3.09E-04	4.15E-04	2.76E-05	0.00E+00	4.09E-04	1.25E-03	2.68E-04	1.00E-04	1.42E-04
553257.22_4173951.6	553257.22	4173951.6	1.5	1.87E-05	2.10E-04	2.23E-06	8.01E-05	3.31E-05	4.26E-05	2.53E-05	1.23E-05	1.72E-05	1.03E-08	1.11E-04	5.65E-05	3.10E-05	2.50E-06	1.24E-04	7.40E-05	3.58E-05	2.47E-04	3.32E-04	2.22E-05	0.00E+00	3.27E-04	9.91E-04	2.13E-04	7.91E-05	1.12E-04
553277.22_4173951.6	553277.22	4173951.6	1.5	1.78E-05	1.99E-04	2.12E-06	7.58E-05	3.14E-05	4.04E-05	2.40E-05	1.18E-05	1.66E-05	9.91E-09	1.08E-04	5.34E-05	2.93E-05	2.36E-06	1.19E-04	7.09E-05	3.43E-05	2.36E-04	3.17E-04	2.12E-05	0.00E+00	3.12E-04	9.47E-04	2.04E-04	7.57E-05	1.07E-04
553297.22_4173951.6	553297.22	4173951.6	1.5	1.70E-05	1.90E-04	2.02E-06	7.23E-05	2.99E-05	3.86E-05	2.29E-05	1.13E-05	1.60E-05	9.56E-09	1.05E-04	5.10E-05	2.80E-05	2.26E-06	1.15E-04	6.80E-05	3.28E-05	2.26E-04	3.04E-04	2.04E-05	0.00E+00	3.00E-04	9.09E-04	1.95E-04	7.27E-05	1.03E-04
553317.22_4173951.6	553317.22	4173951.6	1.5	1.84E-05	2.01E-04	2.12E-06	8.78E-05	3.62E-05	4.27E-05	2.55E-05	1.18E-05	1.69E-05	1.00E-08	1.11E-04	5.78E-05	3.07E-05	2.70E-06	1.32E-04	7.85E-05	3.81E-05	2.71E-04	3.64E-04	2.40E-05	0.00E+00	3.58E-04	1.10E-03	2.35E-04	8.86E-05	1.25E-04
553337.22_4173951.6	553337.22	4173951.6	1.5	1.91E-05	2.05E-04	2.15E-06	1.02E-04	4.17E-05	4.50E-05	2.70E-05	1.20E-05	1.72E-05	1.02E-08	1.14E-04	6.28E-05	3.25E-05	3.05E-06	1.44E-04	8.55E-05	4.16E-05	3.07E-04	4.12E-04	2.70E-05	0.00E+00	4.04E-04	1.25E-03	2.67E-04	1.02E-04	1.44E-04
553357.22_4173951.6	553357.22	4173951.6	1.5	1.86E-05	1.98E-04	2.07E-06	9.72E-05	3.99E-05	4.35E-05	2.61E-05	1.16E-05	1.67E-05	9.93E-09	1.11E-04	6.15E-05	3.16E-05	3.01E-06	1.42E-04	8.42E-05	4.10E-05	2.98E-04	4.00E-04	2.62E-05	0.00E+00	3.93E-04	1.21E-03	2.60E-04	9.90E-05	1.40E-04
553377.22_4173951.6	553377.22	4173951.6	1.5	1.79E-05	1.90E-04	1.98E-06	9.20E-05	3.78E-05	4.15E-05	2.49E-05	1.11E-05	1.62E-05	9.58E-09	1.09E-04	5.92E-05	3.04E-05	2.91E-06	1.38E-04	8.15E-05	3.97E-05	2.87E-04	3.78E-04	2.48E-05	0.00E+00	3.72E-04	1.15E-03	2.46E-04	9.36E-05	1.32E-04
553397.22_4173951.6	553397.22	4173951.6	1.5	1.69E-05	1.80E-04	1.88E-06	8.00E-05	3.29E-05	3.89E-05	2.33E-05	1.06E-05	1.54E-05	9.13E-09	1.06E-04	5.47E-05	2.81E-05	2.75E-06	1.30E-04	7.75E-05	3.75E-05	2.71E-04	3.58E-04	2.34E-05	0.00E+00	3.52E-04	1.08E-03	2.32E-04	8.53E-05	1.26E-04
553417.22_4173951.6	553417.22	4173951.6	1.5	1.63E-05	1.73E-04	1.81E-06	7.58E-05	3.12E-05	3.75E-05	2.25E-05	1.02E-05	1.49E-05	8.84E-09	1.03E-04	5.37E-05	2.76E-05	2.64E-06	1.27E-04	7.51E-05	3.66E-05	2.45E-04	3.29E-04	2.16E-05	0.00E+00	3.23E-04	9.94E-04	2.13E-04	8.09E-05	1.14E-04
552277.22_4173971.6	552277.22	4173971.6	1.5	2.82E-05	3.48E-04	3.59E-06	3.80E-05	1.67E-05	1.67E-04	1.05E-04	1.77E-05	2.33E-05	1.42E-08	1.21E-04	7.70E-05	4.42E-05	3.13E-06	1.82E-04	1.09E-04	5.26E-05	2.44E-04	3.29E-04	2.32E-05	0.00E+00	3.27E-04	9.52E-04	2.06E-04	7.22E-05	1.02E-04
552297.22_4173971.6	552297.22	4173971.6	1.5	2.97E-05	3.65E-04	3.79E-06	3.94E-05	1.73E-05	1.69E-04	1.06E-04	1.87E-05	2.42E-05	1.48E-08	1.27E-04	8.05E-05	4.66E-05	3.23E-06	1.87E-04	1.12E-04	5.42E-05	2.50E-04	3.37E-04	2.40E-05	0.00E+00	3.35E-04	9.72E-04	2.11E-04	7.32E-05	1.03E-04
552317.22_4173971.6	552317.22	4173971.6	1.5	3.15E-05	3.87E-04	4.04E-06	4.22E-05	1.82E-05	1.73E-04	1.08E-04	1.98E-05	2.52E-05	1.54E-08	1.34E-04	8.49E-05	4.95E-05	3.35E-06	1.94E-04	1.16E-04	5.60E-05	2.56E-04	3.47E-04	2.49E-05	0.00E+00	3.47E-04	1.00E-03	2.17E-04	7.48E-05	1.06E-04
552337.22_4173971.6	552337.22	4173971.6	1.5	3.42E-05	4.20E-04	4.43E-06	4.38E-05	1.94E-05	1.83E-04	1.14E-04	2.15E-05	2.70E-05	1.67E-08	1.45E-04	9.15E-05	5.40E-05	3.53E-06	2.02E-04	1.22E-04	5.86E-05	2.73E-04	3.67E-04	2.65E-05	0.00E+00	3.67E-04	1.05E-03	2.29E-04	7.80E-05	1.10E-04
552357.22_4173971.6	552357.22	4173971.6	1.5	3.66E-05	4.51E-04	4.78E-06	4.61E-05	2.05E-05	1.87E-04	1.16E-04	2.31E-05	2.86E-05	1.77E-08	1.55E-04	9.72E-05	5.80E-05	3.66E-06	2.08E-04	1.26E-04	6.04E-05	2.82E-04	3.80E-04	2.77E-05	0.00E+00	3.80E-04	1.08E-03	2.36E-04	7.95E-05	1.12E-04
552377.22_4173971.6	552377.22	4173971.6	1.5	3.88E-05	4.79E-04	5.12E-06	4.82E-05	2.15E-05	1.86E-04	1.15E-04	2.47E-05	3.00E-05	1.87E-08	1.64E-04	1.02E-04	6.18E-05	3.76E-06	2.11E-04	1.28E-04	6.16E-05	2.88E-04	3.88E-04	2.86E-05	0.00E+00	3.89E-04	1.10E-03	2.40E-04	7.98E-05	1.13E-04
552397.22_4173971.6	552397.22	4173971.6	1.5	4.21E-05	5.23E-04	5.64E-06	5.12E-05	2.29E-05	1.90E-04	1.17E-04	2.70E-05	3.22E-05	2.02E-08	1.78E-04	1.10E-04	6.74E-05	3.94E-06	2.17E-04	1.33E-04	6.35E-05	3.01E-04	4.05E-04	3.01E-05	0.00E+00	4.07E-04	1.14E-03	2.49E-04	8.16E-05	1.15E-04
552417.22_4173971.6	552417.22	4173971.6	1.5	4.59E-05	5.75E-04	6.24E-06	5.44E-05	2.45E-05	1.93E-04	1.19E-04	2.96E-05	3.47E-05	2.19E-08	1.94E-04	1.20E-04	7.43E-05	4.17E-06	2.26E-04	1.41E-04	6.56E-05	3.16E-04	4.23E-04	3.19E-05	0.00E+00	4.26E-04	1.18E-03	2.58E-04	8.35E-05	1.17E-04
552437.22_4173971.6	552437.22	4173971.6	1.5	5.12E-05	6.48E-04	7.08E-06	5.88E-05	2.66E-05	2.00E-04	1.22E-04	3.35E-05	3.84E-05	2.44E-08	2.16E-04	1.33E-04	8.34E-05	4.43E-06	2.29E-04	1.42E-04	6.73E-05	3.34E-04	4.50E-04	3.44E-05	0.00E+00	4.54E-04	1.24E-03	2.73E-04	8.56E-05	1.21E-04
552457.22_4173971.6	552457.22	4173971.6	1.5	5.75E-05	7.36E-04	8.11E-06	6.37E-05	2.90E-05	2.06E-04	1.25E-04	3.81E-05	4.29E-05	2.74E-08	2.42E-04	1.49E-04	9.47E-05	4.77E-06	2.35E-04	1.47E-04	6.93E-05	3.54E-04	4.78E-04	3.73E-05	0.00E+00	4.85E-04	1.30E-03	2.87E-04	8.75E-05	1.24E-04
552477.22_4173971.6	552477.22	4173971.6	1.5	6.57E-05	8.52E-04	9.47E-06	6.96E-05	3.20E-05	2.11E-04	1.27E-04	4.43E-05	4.88E-05	3.14E-08	2.76E-04	1.69E-04	1.10E-04	5.21E-06	2.41E-04	1.53E-04	7.15E-05	3.80E-04	5.13E-04	4.08E-05	0.00E+00	5.22E-04	1.38E-03	3.04E-04	8.94E-05	1.26E-04
552497.22_4173971.6	552497.22	4173971.6	1.5	7.72E-05	1.02E-03	1.14E-05	7.72E-05	3.58E-05	2.16E-04	1.29E-04	5.24E-05	5.71E-05	3.70E-08	3.25E-04	1.99E-04	1.31E-04	5.83E-06	2.48E-04	1.64E-04	7.38E-05	4.06E-04	5.48E-04	4.58E-05	0.00E+00	5.73E-04	1.47E-03	3.28E-04	9.13E-05	1.29E-04
552517.22_4173971.6	552517.22	4173971.6	1.5	9.42E-05	1.26E-03	1.42E-05	8.76E-05	4.14E-05	2.29E-04	1.33E-04	6.57E-05	6.94E-05	4.53E-08	3.95E-04	2.42E-04	1.61E-04	6.72E-06	2.58E-04	1.71E-04	7.83E-05	4.62E-04	6.25E-04	5.28E-05	0.00E+00	6.45E-04	1.60E-03	3.60E-04	9.34E-05	1.32E-04
552537.22_4173971.6	552537.22	4173971.6	1.5	1.20E-04	1.62E-03	1.85E-05	1.02E-04	4.91E-05	2.39E-04	1.35E-04	8.48E-05	8.78E-05	5.76E-08	5.01E-04	3.05E-04	2.07E-04	7.99E-06	2.70E-04	1.85E-04	8.33E-05	5.29E-04	7.17E-04	6.30E-05	0.00E+00	7.46E-04	1.78E-03	4.03E-04	9.45E-05	1.34E-04
552557.22_4173971.6	552557.22	4173971.6	1.5	1.62E-04	2.24E-03	2.56E-05	1.25E-04	6.15E-05	2.54E-04	1.36E-04	1.17E-04	1.19E-04	7.84E-08	6.78E-04	4.11E-04	2.85E-04	1.00E-05	2.87E-04	2.08E-04	9.08E-05	6.37E-04	8.64E-04	7.98E-05	0.00E+00	9.10E-04	2.05E-03	4.71E-04	9.45E-05	1.33E-04
552577.22_4173971.6	552577.22	4173971.6	1.5	1.66E-04	2.29E-03	2.63E-05	1.29E-04	6.33E-05	2.50E-04	1.33E-04	1.20E-04	1.22E-04	8.05E-08	6.95E-04	4.23E-04	2.93E-04	1.03E-05	2.89E-04	2.10E-04	9.17E-05	6.49E-04	8.80E-04	8.16E-05	0.00E+00	9.27E-04	2.08E-03	4.79E-04	9.49E-05	1.34E-04
552597.22_4173971.6	552597.22	4173971.6	1.5	1.74E-04	2.46E-03	2.75E-05	1.33E-04	6.60E-05	2.49E-04	1.31E-04	1.24E-04	1.27E-04	8.41E-08	7.26E-04	4.41E-04	3.07E-04	1.08E-05	2.91E-04	2.15E-04	9.33E-05	6.71E-04	9.03E-04	8.46E-05	0.00E+00	9.59E-04	2.14E-03	4.93E-04	9.59E-05	1.35E-04
552617.22_4173971.6	552617.22	4173971.6	1.5	1.92E-04	2.65E-03	3.05E-05	1.45E-04	7.17E-05	2.52E-04	1.30E-04	1.39E-04	1.40E-04	9.28E-08	8.00E-04	4.88E-04	3.39E-04	1.18E-05	3.03E-04	2.25E-04	9.71E-05	7.18E-04	9.74E-04	9.19E-05	0.00E+00	1.03E-03	2.27E-03	5.24E-04	9.69E-05	1.37E-04
552637.22_4173971.6	552637.22	4173971.6	1.5	1.59E-04	2.19E-03	2.51E-05	1.31E-04	6.35E-05	2.29E-04	1.20E-04	1.15E-04	1.17E-04	7.72E-08	6.68E-04	4.11E-04	2.82E-04	1.04E-05	2.91E-04	2.09E-04	9.17E-05	6.39E-04	8.67E-04	7.94E-05	0.00E+00	9.11E-04	2.07E-03	4.75E-04	9.79E-05	1.38E-04
552657.22_4173971.6	552657.22	4173971.6	1.5	1.43E-04	1.95E-03	2.23E-05	1.24E-04	5.97E-05	2.13E-04	1.13E-04	1.02E-04	1.05E-04	6.91E-08	5.99E-04	3.72E-04	2.53E-04	9.81E-06	2.86E-04	2.01E-04	8.93E-05	6.00E-04	8.13E-04	7.31E-05	0.00E+00	8.50E-04	1.98E-03	4.50E-04	9.89E-05	1.40E-04
552677.22_4173971.6	552677.22	4173971.6	1.5	1.37E-04	1.86E-03	2.13E-05	1.23E-04	5.88E-05	2.03E-04	1.08E-04	9.79E-05	1.01E-04	6.62E-08	5.75E-04	3.59E-04	2.43E-04	9.65E-06	2.85E-04	1.99E-04	8.87E-05	5.87E-04	7.96E-04	7.10E-05	0.00E+00	8.31E-04	1.95E-03	4.48E-04	9.99E-05	1.41E-04
552697.22_4173971.6	552697.22	4173971.6	1.5	1.39E-04	1.89E-03	2.16E-05	1.26E-04	6.01E-05	1.98E-04	1.05E-04	9.93E-05	1.02E-04	6.98E-08	6.07E-04	3.80E-04	2.57E-04	1.02E-05	2.93E-04	2.05E-04	9.12E-05	6.11E-04	8.29E-04	7.44E-05	0.00E+00	8.67E-04	2.02E-03	4.60E-04	1.02E-04	1.44E-04
552717.22_4173971.6	552717.22	4173971.6	1.5	1.45E-04	1.97E-03	2.25E-05	1.31E-04	6.24E-05	1.95E-04	1.02E-04	1.04E-04	1.06E-04	6.98E-08	6.07E-04	3.80E-04	2.57E-04	1.02E-05	2.93E-04	2.05E-04	9.12E-05	6.11E-04	8.29E-04	7.44E-05	0.00E+00	8.67E-04	2.02E-03	4.60E-04	1.02E-04	1.44E-04
552737.22_4173971.6	552737.22	4173971.6	1.5	1.42E-04	1.91E-03	2.19E-05	1.34E-04	6.35E-05	2.02E-04	1.07E-04	1.00E-04	1.03E-04	6.78E-08	5.91E-04	3.77E-04	2.52E-04	1.05E-05	3.07E-04	2.12E-04	9.51E-05	6.24E-04	8.45E-04	7.46E-05	0.00E+00	8.81E-04	2.09E-03	4.74E-04	1.10E-04	1.56E-04
552757.22_4173971.6	552757.22	4173971.6	1.5	1.51E-04	2.04E-03	2.34E-05	1.41E-04	6.70E-05	2.03E-04	1.06E-04	1.07E-04	1.09E-04	7.20E-08	6.28E-04	4.00E-04	2.68E-04	1.10E-05	3.14E-04	2.19E-04	9.77E-05	6.55E-04	8.87E-04	7.88E-05	0.00E+00	9.25E-04	2.18E-03	4.95E-04	1.13E-04	1.60E-04
552777.22_4173971.6	552777.22	4173971.6	1.5	1.78E-04	2.43E-03	2.79E-05	1.68E-04	7.53E-05	2.17E-04	1.13E-04	1.28E-04	1.29E-04	8.51E-08	7.41E-04	4.67E-04	3.18E-04	1.22E-05	3.35E-04	2.52E-04	1.01E-04	6.89E-04	9.37E-04	8.92E-05	0.00E+00	1.03E-03	2.34E-03	5.38E-04	1.12E-04	1.58E-04
552797.22_4173971.6	552797.22	4173971.6	1.5	1.91E-04	2.63E-03	3.03E-05	1.60E-04	7.77E-05	1.92E-04	9.12E-05	1.38E-04	1.38E-04	9.20E-08	8.00E-04	4.94E-04	3.41E-04	1.22E-05	3.00E-04	2.23E-04	9.63E-05	7.27E-04	9.87E-04	9.26E-05	0.00E+00	1.04E-03	2.31E-03	5.33E-04	1.01E-04	1.42E-04
552817.22_4173971.6	552817.22	4173971.6	1.5	1.77E-04	2.44E-03	2.81E-05	1.55E-04	7.48E-05	1.80E-04	8.59E-05	1.28E-04	1.29E-04	8.54E-08	7.45E-04	4.61E-04	3.17E-04	1.16E-05	2.88E-04	2.13E-04	9.20E-05	6.93E-04	9.40E-04	8.73E-05	0.00E+00	9.91E-04	2.22E-03	5.10E-04	1.00E-04	1.42E-04
552837.22_4173971.6	552837.22	4173971.6	1.5	1.60E-04	2.20E-03	2.53E-05	1.49E-04	7.09E-05	1.67E-04	8.04E-05	1.16E-04	1.16E-04	7.70E-08	6.76E-04	4.19E-04	2.86E-04	1.08E-05	2.73E-04	1.99E-04	8.69E-05	6.48E-04	8.79E-04	8.05E-05	0.00E+00	9.24E-04	2.11E-03	4.82E-04	9.97E-05	1.41E-04
552857.22_4173971.6	552857.22	4173971.6	1.5	1.27E-04	1.73E-03	1.98E-05	1.35E-04	6.68E-05	1.48E-04	7.40E-05	9.09E-05	9.26E-05	6.11E-08	5.41E-04	3.39E-04	2.28E-04	9.31E-06	2.55E-04	1.79E-04	7.96E-05	5.66E-04	7.67E-04	6.77E-05	0.00E+00	7.99E-04	1.90E-03	4.38E-04	9.98E-05	1.41E-04
552877.22_4173971.6	552877.22	4173971.6	1.5	1.03E-04	1.38E-03	1.58E-05	1.25E-04	5.72E-05	1.33E-04	6.90E-05	7.27E-05	7.51E-05	4.94E-08	4.41E-04	2.80E-04	1.84E-04	8.19E-06	2.41E-04	1.64E-04	7.42E-05	5.04E-04	6.82E-04	5.81E-05	0.00E+00	7.05E-04	1.74E-03	3.91E-04	9.95E-05	1.41E-04
552897.22_4173971.6	552897.22	4173971.6	1.5	8.46E-05	1.11E-03	1.27E-05	1.19E-04	5.32E-05	1.22E-04	6.52E-05	5.88E-05	6.18E-05	4.04E-08	3.65E-04	2.35E-04	1.51E-04	7.32E-06	2.32E-04	1.53E-04	7.03E-05	4.58E-04	6.19E-04	5.09E-05	0.00E+00	6.35E-04	1.62E-03	3.61E-04	9.97E-05	1.41E-04
552917.22_4173971.6	552917.22	4173971.6	1.5	7.10E-05	9.16E-04	1.04E-05	1.15E-04	5.06E-05	1.14E-04	6.23E-05	4.85E-05	5.20E-05	3.37E-08	3.09E-04	2.01E-04	1.27E-04	6.68E-06	2.25E-04	1.46E-04	6.76E-05	4.26E-04	5.75E-04	4.57E-05	0.00E+00	5.85E-04	1.54E-03	3.41E-04	1.00E-04	1.42E-04
552937.22_4173971.6	552937.22	4173971.6	1.5	6.10E-05	7.72E-04	8.79E-06	1.13E-04	4.91E-05	1.07E-04	5.99E-05	4.16E-05	4.40E-05	2.88E-08	2.68E-04	1.77E-04	1.09E-04	6.25E-06	2.21E-04	1.44E-04	6.53E-05	4.05E-04	5.44E-04	4.19E-05	0.00E+00	5.48E-04	1.48E-03	3.27E-04	1.01E-04	1.42E-04
552957.22_4173971.6	552957.22	4173971.6	1.5	5.38E-05	6.67E-04	7.47E-06	1.13E-04	4.84E-05	1.02E-04	5.81E-05	3.56E-05	3.97E-05	2.54E-08	2.39E-04	1.59E-04	9.55E-05	5.28E-06	2.18E-04	1.37E-04	6.46E-05	3.86E-04	5.20E-04	3.93E-05	0.00E+00	5.24E-04	1.46E-03	3.17E-04	1.02E-04	1.44E-04
552977.22_4173971.6	552977.22	4173971.6	1.5	4.82E-05	5.86E-04	6.53E-06	1.13E-04	4.82E-05	9.77E-05	5.62E-05	3.14E-05	3.58E-05	2.28E-08	2.16E-04	1.45E-04	8.54E-05	5.61E-06	2.16E-04	1.34E-04	6.34E-05	3.75E-04	5.05E-04	3.73E-05	0.00E+00	5.06E-04	1.42E-03	3.11E-04	1.03E-04	1.45E-04
552997.22_4173971.6	552997.22	4173971.6	1.5	4.39E-05	5.24E-04	5.81E-06	1.14E-04	4.85E-05	9.40E-05	5.47E-05	2.83E-05	3.29E-05	2.08E-08	1.99E-04	1.34E-04	7.77E-05	5.40E-06	2.13E-04	1.31E-04	6.24E-05	3.68E-04	4.95E-04	3.59E-05	0.00E+00	4.95E-04	1.41E-03	3.07E-04	1.04E-04	1.47E-04
553017.22_4173971.6	553017.22	4173971.6	1.5	4.05E-05	4.74E-04	5.24E-06	1.16E-04	4.89E-05	9.07E-05	5.32E-05	2.58E-05	3.06E-05	1.92E-08	1.85E-04	1.26E-04	7.15E-05	5.22E-06	2.10E-04	1.28E-04	6.14E-05	3.64E-04	4.90E-04	3.50E-05	0.00E+00	4.88E-04	1.41E-03	3.06E-04	1.06E-04	1.49E-04
553037.22_4173971.6	553037.22	4173971.6	1.5	3.75E-05	4.33E-04	4.77E-06	1.18E-04	4.94E-05	8.89E-05	5.23E-05	2.37E-05	2.87E-05	1.79E-08	1.73E-04	1.18E-04	6.61E-05	5.01E-06	2.08E-04	1.25E-04	6.05E-05	3.61E-04	4.83E-04	3.42E-05	0.00E+00	4.82E-04	1.41E-03	3.05E-04	1.07E-04	1.51E-04
553057.22_4173971.6	553057.22	4173971.6	1.5	3.50E-05	3.99E-04	4.37E-06	1.18E-04	4.94E-05	8.33E-05	4.93E-05	2.20E-05	2.71E-05	1.68E-08	1.65E-04	1.11E-04	6.15E-05	4.82E-06	2.01E-04	1.22E-04	5.84E-05	3.58E-04	4.82E-04	3.36E-05	0.00E+00	4.78E-04	1.41E-03	3.05E-04	1.09E-04	1.53E-04
553077.22_4173971.6	553077.22	4173971.6	1.5	3.29E-05	3.71E-04	4.05E-06	1.19E-04	4.96E-05	8.01E-05	4.76E-05	2.06E-05	2.58E-05	1.59E-08	1.58E-04	1.05E-04	5.76E-05	4.64E-06	1.96E-04	1.18E-04	5.70E-05	3.57E-04	4.80E-04	3.31E-05	0.00E+00	4.76E-04	1.41E-03	3.05E-04	1.10E-04	1.55E-04
553097.22_4173971.6	553097.22	4173971.6	1.5	3.10E-05	3.47E-04	3.77E-06	1.20E-04	4.99E-05	7.69E-05	4.59E-05	1.94E-05	2.47E-05

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	GatedFireStation	GatedFireStation	GatedFireStation	SolarFarm	Substation	Substation	Substation	RecyclingFacility	RecyclingFacility	WaterTank	AgedAbutment	AgedAbutment	BridgePavement	BridgePavement	ConstructionRoad	ConstructionRoad	GroundConstruction	GroundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553017.22	553017.22	4174011.6	1.5	3.54E-05	4.11E-04	4.52E-06	1.01E-04	4.26E-05	8.25E-05	4.86E-05	2.25E-05	2.72E-05	1.70E-08	1.66E-04	1.09E-04	6.17E-05	4.55E-06	1.93E-04	1.17E-04	5.61E-05	3.24E-04	4.36E-04	3.10E-05	0.00E+00	4.34E-04	1.26E-03	2.73E-04	9.51E-05	1.34E-04
553037.22	553037.22	4174011.6	1.5	3.31E-05	3.79E-04	4.16E-06	1.02E-04	4.27E-05	7.97E-05	4.72E-05	2.09E-05	2.57E-05	1.60E-08	1.57E-04	1.03E-04	5.76E-05	4.40E-06	1.89E-04	1.14E-04	5.50E-05	3.23E-04	4.34E-04	3.05E-05	0.00E+00	4.31E-04	1.26E-03	2.73E-04	9.66E-05	1.36E-04
553057.22	553057.22	4174011.6	1.5	3.12E-05	3.52E-04	3.85E-06	1.03E-04	4.29E-05	7.70E-05	4.58E-05	1.96E-05	2.45E-05	1.51E-08	1.50E-04	9.77E-05	5.40E-05	4.25E-06	1.86E-04	1.12E-04	5.39E-05	3.21E-04	4.32E-04	3.00E-05	0.00E+00	4.28E-04	1.26E-03	2.73E-04	9.77E-05	1.38E-04
553077.22	553077.22	4174011.6	1.5	2.94E-05	3.29E-04	3.58E-06	1.03E-04	4.28E-05	7.42E-05	4.43E-05	1.84E-05	2.35E-05	1.44E-08	1.44E-04	9.27E-05	5.08E-05	4.10E-06	1.81E-04	1.09E-04	5.25E-05	3.19E-04	4.28E-04	2.95E-05	0.00E+00	4.24E-04	1.26E-03	2.72E-04	9.82E-05	1.39E-04
553097.22	553097.22	4174011.6	1.5	2.79E-05	3.13E-04	3.39E-06	1.03E-04	4.28E-05	7.15E-05	4.28E-05	1.74E-05	2.26E-05	1.38E-08	1.39E-04	8.82E-05	4.80E-05	3.96E-06	1.77E-04	1.06E-04	5.14E-05	3.16E-04	4.23E-04	2.90E-05	0.00E+00	4.20E-04	1.25E-03	2.70E-04	9.84E-05	1.39E-04
553117.22	553117.22	4174011.6	1.5	2.65E-05	2.93E-04	3.16E-06	1.03E-04	4.28E-05	6.89E-05	4.13E-05	1.66E-05	2.18E-05	1.33E-08	1.34E-04	8.40E-05	4.55E-05	3.80E-06	1.73E-04	1.03E-04	5.00E-05	3.13E-04	4.21E-04	2.86E-05	0.00E+00	4.15E-04	1.25E-03	2.69E-04	9.84E-05	1.39E-04
553137.22	553137.22	4174011.6	1.5	2.52E-05	2.77E-04	2.98E-06	1.03E-04	4.25E-05	6.60E-05	3.96E-05	1.58E-05	2.11E-05	1.28E-08	1.30E-04	7.99E-05	4.31E-05	3.65E-06	1.68E-04	1.00E-04	4.85E-05	3.09E-04	4.15E-04	2.80E-05	0.00E+00	4.09E-04	1.23E-03	2.66E-04	9.79E-05	1.38E-04
553157.22	553157.22	4174011.6	1.5	2.40E-05	2.63E-04	2.82E-06	1.01E-04	4.20E-05	6.30E-05	3.79E-05	1.51E-05	2.04E-05	1.23E-08	1.26E-04	7.60E-05	4.08E-05	3.49E-06	1.63E-04	9.70E-05	4.70E-05	3.04E-04	4.08E-04	2.75E-05	0.00E+00	4.02E-04	1.22E-03	2.62E-04	9.69E-05	1.37E-04
553177.22	553177.22	4174011.6	1.5	2.29E-05	2.51E-04	2.68E-06	1.00E-04	4.15E-05	6.02E-05	3.63E-05	1.44E-05	1.98E-05	1.17E-08	1.21E-04	7.25E-05	3.88E-05	3.35E-06	1.58E-04	9.45E-05	4.56E-05	2.99E-04	4.00E-04	2.70E-05	0.00E+00	3.96E-04	1.20E-03	2.59E-04	9.62E-05	1.36E-04
553197.22	553197.22	4174011.6	1.5	2.20E-05	2.40E-04	2.55E-06	9.92E-05	4.09E-05	5.76E-05	3.47E-05	1.39E-05	1.92E-05	1.15E-08	1.20E-04	6.94E-05	3.70E-05	3.22E-06	1.54E-04	9.14E-05	4.44E-05	2.96E-04	3.97E-04	2.65E-05	0.00E+00	3.91E-04	1.19E-03	2.56E-04	9.54E-05	1.35E-04
553217.22	553217.22	4174011.6	1.5	2.06E-05	2.26E-04	2.40E-06	9.30E-05	3.84E-05	5.32E-05	3.20E-05	1.31E-05	1.84E-05	1.10E-08	1.16E-04	6.46E-05	3.45E-05	2.98E-06	1.45E-04	8.62E-05	4.18E-05	2.80E-04	3.76E-04	2.51E-05	0.00E+00	3.70E-04	1.13E-03	2.42E-04	9.05E-05	1.28E-04
553237.22	553237.22	4174011.6	1.5	1.72E-05	1.92E-04	2.04E-06	6.79E-05	2.81E-05	4.13E-05	2.46E-05	1.14E-05	1.61E-05	9.62E-09	1.03E-04	5.17E-05	2.83E-05	2.30E-06	1.16E-04	6.95E-05	3.36E-05	2.14E-04	2.87E-04	1.94E-05	0.00E+00	2.83E-04	8.55E-04	1.84E-04	6.80E-05	9.60E-05
553257.22	553257.22	4174011.6	1.5	1.63E-05	1.82E-04	1.93E-06	6.41E-05	2.66E-05	3.88E-05	2.31E-05	1.09E-05	1.55E-05	9.22E-09	9.95E-05	4.86E-05	2.66E-05	2.15E-06	1.11E-04	6.60E-05	3.20E-05	2.03E-04	2.73E-04	1.84E-05	0.00E+00	2.69E-04	8.14E-04	1.75E-04	6.47E-05	9.15E-05
553277.22	553277.22	4174011.6	1.5	1.55E-05	1.73E-04	1.83E-06	6.07E-05	2.52E-05	3.66E-05	2.18E-05	1.04E-05	1.49E-05	8.87E-09	9.55E-05	4.58E-05	2.52E-05	2.02E-06	1.06E-04	6.30E-05	3.05E-05	1.94E-04	2.60E-04	1.75E-05	0.00E+00	2.57E-04	7.76E-04	1.67E-04	6.18E-05	8.72E-05
553297.22	553297.22	4174011.6	1.5	1.48E-05	1.66E-04	1.75E-06	5.83E-05	2.42E-05	3.50E-05	2.09E-05	1.00E-05	1.45E-05	8.58E-09	9.41E-05	4.36E-05	2.40E-05	1.92E-06	1.02E-04	6.07E-05	2.94E-05	1.86E-04	2.50E-04	1.68E-05	0.00E+00	2.47E-04	7.46E-04	1.61E-04	5.94E-05	8.39E-05
553317.22	553317.22	4174011.6	1.5	1.52E-05	1.68E-04	1.77E-06	6.25E-05	2.58E-05	3.63E-05	2.17E-05	1.01E-05	1.47E-05	8.71E-09	9.65E-05	4.50E-05	2.45E-05	2.02E-06	1.07E-04	6.36E-05	3.09E-05	1.99E-04	2.67E-04	1.78E-05	0.00E+00	2.63E-04	7.98E-04	1.72E-04	6.39E-05	9.03E-05
553337.22	553337.22	4174011.6	1.5	1.65E-05	1.79E-04	1.87E-06	7.56E-05	3.11E-05	4.06E-05	2.44E-05	1.06E-05	1.55E-05	9.19E-09	1.02E-04	5.12E-05	2.71E-05	2.40E-06	1.23E-04	7.29E-05	3.54E-05	2.38E-04	3.20E-04	2.11E-05	0.00E+00	3.14E-04	9.64E-04	2.07E-04	7.80E-05	1.10E-04
553317.22	553317.22	4174011.6	1.5	2.79E-05	3.56E-04	3.50E-06	3.84E-05	1.68E-05	1.44E-04	8.60E-05	1.74E-05	2.26E-05	1.38E-08	1.21E-04	7.37E-05	4.29E-05	2.92E-06	1.76E-04	1.07E-04	5.19E-05	2.26E-04	3.04E-04	2.17E-05	0.00E+00	3.03E-04	8.79E-04	1.90E-04	6.56E-05	9.27E-05
553237.22	553237.22	4174011.6	1.5	2.95E-05	3.54E-04	3.72E-06	4.02E-05	1.76E-05	1.46E-04	9.10E-05	1.84E-05	2.36E-05	1.45E-08	1.28E-04	7.73E-05	4.54E-05	3.01E-06	1.84E-04	1.10E-04	5.33E-05	2.33E-04	3.13E-04	2.25E-05	0.00E+00	3.12E-04	8.98E-04	1.95E-04	6.68E-05	9.44E-05
553257.22	553257.22	4174031.6	1.5	3.14E-05	3.79E-04	4.01E-06	4.24E-05	1.87E-05	1.51E-04	9.35E-05	1.97E-05	2.49E-05	1.53E-08	1.36E-04	8.21E-05	4.87E-05	3.13E-06	1.90E-04	1.14E-04	5.51E-05	2.42E-04	3.26E-04	2.36E-05	0.00E+00	3.26E-04	9.31E-04	2.03E-04	6.88E-05	9.72E-05
553277.22	553277.22	4174031.6	1.5	3.37E-05	4.09E-04	4.35E-06	4.48E-05	1.98E-05	1.55E-04	9.61E-05	2.12E-05	2.63E-05	1.63E-08	1.45E-04	8.76E-05	5.25E-05	3.26E-06	1.95E-04	1.18E-04	5.67E-05	2.53E-04	3.41E-04	2.49E-05	0.00E+00	3.41E-04	9.68E-04	2.11E-04	7.08E-05	1.00E-04
553297.22	553297.22	4174031.6	1.5	3.60E-05	4.40E-04	4.71E-06	4.73E-05	2.09E-05	1.58E-04	9.74E-05	2.29E-05	2.79E-05	1.74E-08	1.55E-04	9.34E-05	5.66E-05	3.39E-06	1.99E-04	1.21E-04	5.80E-05	2.63E-04	3.54E-04	2.61E-05	0.00E+00	3.55E-04	1.00E-03	2.18E-04	7.24E-05	1.02E-04
553417.22	553417.22	4174031.6	1.5	3.90E-05	4.81E-04	5.09E-06	4.98E-05	2.20E-05	1.63E-04	9.86E-05	2.47E-05	2.96E-05	1.85E-08	1.68E-04	1.01E-04	6.19E-05	3.58E-06	2.04E-04	1.25E-04	5.96E-05	2.73E-04	3.68E-04	2.73E-05	0.00E+00	3.73E-04	1.04E-03	2.28E-04	7.41E-05	1.05E-04
553437.22	553437.22	4174031.6	1.5	4.19E-05	5.21E-04	5.66E-06	5.30E-05	2.37E-05	1.63E-04	9.96E-05	2.71E-05	3.20E-05	2.01E-08	1.81E-04	1.08E-04	6.72E-05	3.74E-06	2.06E-04	1.26E-04	6.03E-05	2.86E-04	3.85E-04	2.90E-05	0.00E+00	3.88E-04	1.07E-03	2.35E-04	7.56E-05	1.07E-04
553457.22	553457.22	4174031.6	1.5	4.61E-05	5.80E-04	6.34E-06	5.67E-05	2.54E-05	1.67E-04	1.02E-04	3.02E-05	3.50E-05	2.21E-08	1.98E-04	1.19E-04	7.48E-05	4.01E-06	2.10E-04	1.30E-04	6.17E-05	3.01E-04	4.07E-04	3.10E-05	0.00E+00	4.11E-04	1.12E-03	2.47E-04	7.77E-05	1.10E-04
553477.22	553477.22	4174031.6	1.5	5.03E-05	6.40E-04	7.05E-06	6.01E-05	2.71E-05	1.67E-04	1.01E-04	3.34E-05	3.81E-05	2.42E-08	2.17E-04	1.31E-04	8.27E-05	4.26E-06	2.12E-04	1.32E-04	6.24E-05	3.14E-04	4.24E-04	3.28E-05	0.00E+00	4.29E-04	1.16E-03	2.55E-04	7.83E-05	1.11E-04
553497.22	553497.22	4174031.6	1.5	5.65E-05	7.29E-04	8.08E-06	6.47E-05	2.94E-05	1.71E-04	1.03E-04	3.81E-05	4.26E-05	2.72E-08	2.43E-04	1.47E-04	9.42E-05	4.64E-06	2.16E-04	1.36E-04	6.40E-05	3.14E-04	4.36E-04	3.56E-05	0.00E+00	4.58E-04	1.21E-03	2.69E-04	7.99E-05	1.13E-04
553517.22	553517.22	4174031.6	1.5	6.46E-05	8.44E-04	9.43E-06	7.03E-05	3.23E-05	1.75E-04	1.03E-04	4.42E-05	4.85E-05	3.12E-08	2.77E-04	1.68E-04	1.09E-04	5.12E-06	2.21E-04	1.41E-04	6.59E-05	3.58E-04	4.83E-04	3.90E-05	0.00E+00	4.94E-04	1.28E-03	2.85E-04	8.12E-05	1.15E-04
553537.22	553537.22	4174031.6	1.5	7.52E-05	9.97E-04	1.12E-05	7.69E-05	3.57E-05	1.78E-04	1.03E-04	5.22E-05	5.63E-05	3.65E-08	3.21E-04	1.96E-04	1.29E-04	5.72E-06	2.25E-04	1.47E-04	6.79E-05	3.87E-04	5.23E-04	4.34E-05	0.00E+00	5.37E-04	1.36E-03	3.03E-04	8.20E-05	1.16E-04
553557.22	553557.22	4174031.6	1.5	9.12E-05	1.23E-03	1.39E-05	8.62E-05	4.07E-05	1.84E-04	1.04E-04	6.43E-05	6.79E-05	4.43E-08	3.88E-04	2.36E-04	1.58E-04	6.56E-06	2.33E-04	1.56E-04	7.11E-05	4.30E-04	5.81E-04	4.99E-05	0.00E+00	6.02E-04	1.47E-03	3.31E-04	8.30E-05	1.17E-04
553577.22	553577.22	4174031.6	1.5	1.16E-04	1.58E-03	1.80E-05	9.99E-05	4.80E-05	1.95E-04	1.06E-04	8.30E-05	8.58E-05	5.64E-08	4.90E-04	2.98E-04	2.03E-04	7.80E-06	2.44E-04	1.70E-04	7.59E-05	4.95E-04	6.70E-04	5.98E-05	0.00E+00	7.00E-04	1.64E-03	3.73E-04	8.40E-05	1.19E-04
553597.22	553597.22	4174031.6	1.5	1.56E-04	2.16E-03	2.48E-05	1.16E-04	5.96E-05	2.12E-04	1.09E-04	1.14E-04	1.17E-04	7.79E-08	6.57E-04	4.08E-04	2.78E-04	9.71E-06	2.59E-04	1.93E-04	8.31E-05	5.98E-04	8.16E-04	7.58E-05	0.00E+00	8.56E-04	1.91E-03	4.39E-04	8.45E-05	1.19E-04
553617.22	553617.22	4174031.6	1.5	1.50E-04	2.07E-03	2.37E-05	1.19E-04	5.82E-05	2.01E-04	1.04E-04	1.09E-04	1.10E-04	7.30E-08	6.32E-04	3.84E-04	2.65E-04	9.49E-06	2.56E-04	1.87E-04	8.14E-05	5.81E-04	7.88E-04	7.32E-05	0.00E+00	8.31E-04	1.86E-03	4.28E-04	8.41E-05	1.19E-04
553637.22	553637.22	4174031.6	1.5	1.34E-04	1.84E-03	2.11E-05	1.12E-04	5.43E-05	1.86E-04	9.71E-05	9.70E-05	9.94E-05	6.55E-08	5.68E-04	3.46E-04	2.37E-04	8.84E-06	2.48E-04	1.78E-04	7.81E-05	5.41E-04	7.34E-04	6.70E-05	0.00E+00	7.70E-04	1.76E-03	4.02E-04	8.38E-05	1.18E-04
553657.22	553657.22	4174031.6	1.5	1.27E-04	3.18E-03	3.68E-05	1.59E-04	8.03E-05	2.26E-04	1.06E-04	1.67E-04	1.66E-04	1.11E-07	9.54E-04	5.74E-04	4.05E-04	1.31E-05	2.85E-04	2.26E-04	9.44E-05	7.77E-04	1.06E-03	1.04E-04	0.00E+00	1.13E-03	2.36E-03	5.51E-04	8.37E-05	1.18E-04
553677.22	553677.22	4174031.6	1.5	2.25E-04	3.14E-03	3.63E-05	1.61E-04	2.49E-05	2.27E-04	1.07E-04	1.65E-04	1.65E-04	1.10E-07	9.43E-04	5.71E-04	4.09E-04	1.31E-05	2.94E-04	2.31E-04	9.70E-05	7.82E-04	1.06E-03	1.04E-04	0.00E+00	1.13E-03	2.39E-03	5.58E-04	8.82E-05	1.25E-04
553697.22	553697.22	4174031.6	1.5	2.18E-04	3.04E-03	3.51E-05	1.59E-04	7.94E-05	2.20E-04	1.04E-04	1.60E-04	1.59E-04	1.06E-07	9.14E-04	5.54E-04	3.89E-04	1.29E-05	2.95E-04	2.29E-04	9.69E-05	7.68E-04	1.04E-03	1.01E-04	0.00E+00	1.11E-03	2.36E-03	5.50E-04	8.98E-05	1.27E-04
553717.22	553717.22	4174031.6	1.5	2.25E-04	3.14E-03	3.63E-05	1.63E-04	8.14E-05	2.13E-04	9.82E-05	1.65E-04	1.64E-04	1.09E-07	9.43E-04	5.70E-04	4.01E-04	1.31E-05	2.92E-04	2.30E-04	9.65E-05	7.79E-04	1.06E-03	1.03E-04	0.00E+00	1.13E-03	2.38E-03	5.55E-04	8.70E-05	1.23E-04
553737.22	553737.22	4174031.6	1.5	2.02E-04	2.81E-03	3.25E-05	1.51E-04	7.52E-05	1.94E-04	8.95E-05	1.48E-04	1.48E-04	9.84E-08	8.51E-04	5.14E-04	3.60E-04	1.20E-05	2.77E-04	2.14E-04	9.06E-05	7.15E-04	9.71E-04	9.40E-05	0.00E+00	1.03E-03	2.20E-03	5.13E-04	8.41E-05	1.19E-04
553757.22	553757.22	4174031.6	1.5	2.12E-04	2.95E-03	3.41E-05	1.58E-04	7.85E-05	1.96E-04	8.90E-05	1.56E-04	1.55E-04	1.03E-07	8.91E-04	5.38E-04	3.78E-04	1.24E-05	2.82E-04	2.20E-04	9.27E-05	7.41E-04	1.01E-03	9.80E-05	0.00E+00	1.07E-03	2.27E-03	5.30E-04	8.48E-05	1.20E-04
553777.22	553777.22	4174031.6	1.5	1.91E-04	2.65E-03	3.06E-05	1.48E-04	7.35E-05	1.84E-04	8.59E-05	1.39E-04	1.39E-04	9.25E-08	8.01E-04	4.87E-04	3.40E-04	1.15E-05	2.74E-04	2.04E-04	8.78E-05	6.96E-04	9.13E-04	8.98E-05	0.00E+00	9.95E-04	2.15E-03	4.98E-04	8.55E-05	1.21E-04
553797.22	553797.22	4174031.6	1.5	1.67E-04	2.30E-03	2.66E-05	1.39E-04	6.74E-05	1.65E-04	7.75E-05	1.21E-04	1.22E-04	8.08E-08	7.04E-04	4.28E-04	2.97E-04	1.04E-05	2.59E-04	1.93E-04	8.32E-05	6.27E-04	8.52E-04	8.03E-05	0.00E+00	9.01E-04	1.98E-03	4.58E-04	8.49E-05	1.20E-04
553817.22	553817.22	4174031.6	1.5	1.73E-04	2.40E-03	2.77E-05	1.44E-04	7.00E-05	1.64E-04	7.59E-05	1.26E-04	1.26E-04	8.39E-08	7.32E-04	4.45E-04	3.09E-04	1.07E-05	2.57E-04	1.94E-04	8.32E-05	6.45E-04	8.75E-04	8.30E-05	0.00E+00	9.27E-04	2.03E-03	4.69E-04	8.50E-05	1.20E-04
553837.22	553837.22	4174031.6	1.5	1.16E-04	1.58E-03	1.82E-05	1.17E-04	5.51E-05	1.32E-04	6.54E-05	8.35E-05	8.53E-05	5.63E-08	4.98E-04	3.06E-04	2.07E-04	8.16E-06	2.29E-04	1.61E-04	7.15E-05	5.01E-04	6.78E-04	6.06E-05	0.00E+00	7.09E-04	1.66E-03	3.73E-04	8.47E-05	1.20E-04
553857.22	553857.22	4174031.6	1.5	8.65E-05	1.15E-03	1.32E-05	1.04E-04	4.75E-05	1.13E-04	5.23E-05	6.10E-05	6.37E-05	4.17E-08	3.75E-04	2.33E-04	1.53E-04	6.76E-06	2.10E-04	1.42E-04	6.43E-05	4.23E-04	5.72E-04	4.87E-05	0.00E+00	5.91E-04	1.46E-03	3.28E-04	8.38E-05	1.18E-04
553877.22	553877.22	4174031.6	1.5	6.89E-05	9.05E-04	1.03E-05	9.67E-05	4.33E-05	1.01E-04	5.44E-05	4.79E-05	5.11E-05	3.32E-08	3.03E-04	1.90E-04	1.22E-04	5.93E-06	1.98E-04	1.30E-04	5.99E-05	3.78E-04	5.11E-04	4.18E-05	0.00E+00	5.23E-04	1.34E-03	2.99E-04	8.34E-05	1.18E-04
553897.22	553897.22	4174031.6	1.5	5.84E-05	7.53E-04	8.49E-06	9.41E-05	4.15E-05	9.55E-05	5.27E-05	4.00E-05	4.35E-05	2.81E-08	2.60E-04	1.64E-04	1.03E-04	5.48E-06	1.94E-04	1.25E-04	5.81E-05	3.55E-04	4.79E-04	3.79E-05	0.00E+00	4.87E-04	1.29E-03	2.85E-04	8.46E-05	1.19E-04
553917.22	553917.22	4174031.6	1.5	5.04E-05	6.39E-04	7.16E-06	9.17E-05	4.00E-05	8.97E-05	5.04E-05	3.40E-05	3.77E-05	2.42E-08	2.27E-04	1.44E-04	8.88E-05	5.06E-06	1.89E-04	1.20E-04	5.61E-05	3.34E-04	4.50E-04	3.47E-05	0.00E+00	4.56E-04	1.24E-03	2.72E-04	8.43E-05	1.19E-04
553937.22	553937.22	4174031.6	1.5	4.47E-05	5.56E-04	6.20E-06	9.06E-05	3.91E-05	8.55E-05	4.88E-05	2.97E-05	3.36E-05	2.14E-08	2.04E-04	1.30E-04	7.83E-05	4.76E-06	1.86E-04	1.16E-04	5.49E-05	3.26E-04	4.40E-04	3.25E-05	0.00E+00	4.34E-04	1.20E-03	2.63E-04	8.43E-05	1.19E-04
553957.22	553957.22	4174031.6	1.5	4.08E-05	4.97E-04	5.52E-06	8.97E-05	3.86E-05	8.15E-05	4.68E-05	2.67E-05	3.08E-05	1.95E-08	1.85E-04	1.20E-04	7.12E-05	4.60E-06	1.87E-04	1.14E-04	5.48E-05	3.14E-04	4.23E-04	3.13E-05	0.00E+00	4.14E-04	1.19E-03	2.62E-04	8.59E-05	1.21E-04
553977.22	553977.22	4174031.6	1.5	3.77E-05	4.50E-04	4.97E-06	9.24E-05	3.93E-05	8.19E-05	4.78E-05	2.43E-05	2.86E-05	1.80E-08	1.74E-04	1.13E-04	6.55E-05	4.46E-06	1.86E-04	1.14E-04	5.45E-05	3.09E-04	4.17E-04	3.03E-05	0.00E+00	4.17E-04	1.19E-03	2.58E-04	8.73E-05	1.23E-04
553997.22	553997.22	4174031.6	1.5	3.48E-05	4.08E-04	4.50E-06	9.22E-05	3.90E-05	7.89E-05	4.63E-05	2.22E-05	2.67E-05	1.67E-08	1.63E-04	1.05E-04	6.02E-05	4.28E-06	1.83E-04	1.12E-04	5.35E-05	3.03E-04	4.08E-04	2.93E-05	0.00E+00	4.07E-04	1.17E-03	2.55E-04	8.76E-05	1.24E-04
553017.22	553017.22	4174031.6	1.5	3.24E-05	3.75E-04	4.11E-06	9.23E-05	3.88E-05	7.61E-05	4.50E-05	2.06E-05	2.52E-05	1.57E-08	1.54E-04	9.88E-05	5.59E-05	4.13E-06	1.80E-04	1.09E-04	5.25E-05	2.99E-04	4.03E-04	2.85E-05	0.00E+00	4.01E-04	1.17E-03	2.53E-04	8.83E-05	1.25E-04
553037.22	553037.22	4174031.6	1.5	3.05E-05	3.44E-04	3.80E-06	9.39E-05	3.98E-05	7.36E-05	4.38E-05	1.92E-05	2.41E-05	1.48E-08	1.47E-04	9.41E-05	5.32E-05	3.96E-06	1.77E-04	1.06E-04	5.06E-05	2.95E-04	3.98E-04	2.81E-05	0.00E+00	3.99E-04	1.17E-03	2.53E-04	8.95E-05	1.26E-04
553057.22	553057.22	4174031.6	1.5	2.91E-05	3.27E-04	3.56E-06	9.47E-05	3.96E-05	7.30E-05	4.35E-05	1.82E-05	2.31E-05	1.42E-08	1.42E-04	9.05E-05	5.00E-05	3.95E-06	1.77E-04	1.06E-04	5.13E-05	3.00E-04	4.04E-04	2.80E-05	0.00E+00	4.00E-04	1.18E-03	2.56E-04	9.15E-05	1.29E-04
553077.22	553077.22	4174031.6	1.5	2.74E-05	3.05E-04	3.32E-06	9.38E-05	3.91E-05	6.99E-05	4.18E-05	1.72E-05	2.21E-05	1.36E-08	1.36E-04	8.55E-05	4.69E-05	3.78E-06	1.71E-04	1.03E-04	4.97E-05	2.95E-04	3.97E-04	2.73E-05	0.00E+00	3.93E-04	1.17E-03	2.52E-04	9.09E-05	1.28E-04
553097.22	553097.22	4174031.6	1.5	2.62E-05	2.89E-04	3.13E-06	9.46E-05	3.93E-05	6.81E-05	4.08E-05	1.64E-05	2.14E-05	1.31E-08	1.32E-04	8.21E-05	4.47E-05	3.68E-06	1.69E-04	1.01E-04	4.88E-05	2.94E-04	3.95E-04	2.70E-05	0.00E+00	3.91E-04	1.17E-03	2.52E-04	9.16E-05	1.29E-04
553117.22	553117.22	4174031.6	1.5	2.50E-05	2.75E-04	2.96E-06	9.54E-05	3.96E-05	6.63E-05	3.98E-05	1.57E-05	2.08E-05	1.26E-08	1.28E-04	7.89E-05	4.26E-05	3.68E-06	1.66E-04	9.90E-05	4.79E-05	2.94E-04	3.94E-04

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	RelocatedFireSt	RelocatedFireSt	RelocatedFireSt	SolarFarm	Substation	Substation	Substation	RecyclingFa	RecyclingF	WaterTank	dgeAbutment	dgeAbutment	BridgePavin	BridgePavin	dConstructi	dConstructi	dConstructi	oundConst	oundConst	oundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SLR	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553217.22_4174071.6	553217.22	4174071.6	1.5	1.54E-05	1.68E-04	1.79E-06	5.64E-05	2.34E-05	3.89E-05	2.34E-05	1.02E-05	1.46E-05	8.68E-09	9.30E-05	4.61E-05	2.50E-05	2.07E-06	1.08E-04	6.44E-05	3.13E-05	1.83E-04	2.45E-04	1.66E-05	0.00E+00	2.42E-04	7.30E-04	1.57E-04	5.79E-05	8.17E-05	
553237.22_4174071.6	553237.22	4174071.6	1.5	1.47E-05	1.61E-04	1.70E-06	5.41E-05	2.24E-05	3.68E-05	2.21E-05	9.74E-06	1.42E-05	8.39E-09	9.03E-05	4.37E-05	2.37E-05	1.96E-06	1.04E-04	6.16E-05	2.99E-05	1.75E-04	2.36E-04	1.59E-05	0.00E+00	2.33E-04	7.02E-04	1.51E-04	5.57E-05	7.87E-05	
553257.22_4174071.6	553257.22	4174071.6	1.5	1.40E-05	1.53E-04	1.62E-06	5.15E-05	2.14E-05	3.47E-05	2.08E-05	9.34E-06	1.37E-05	8.08E-09	8.75E-05	4.12E-05	2.25E-05	1.85E-06	9.87E-05	5.87E-05	2.85E-05	1.68E-04	2.25E-04	1.52E-05	0.00E+00	2.22E-04	6.71E-04	1.44E-04	5.33E-05	7.53E-05	
553277.22_4174071.6	553277.22	4174071.6	1.5	1.33E-05	1.46E-04	1.54E-06	4.91E-05	2.04E-05	3.27E-05	1.96E-05	8.96E-06	1.32E-05	7.80E-09	8.48E-05	3.90E-05	2.13E-05	1.73E-06	9.41E-05	5.59E-05	2.72E-05	1.60E-04	2.15E-04	1.45E-05	0.00E+00	2.12E-04	6.39E-04	1.38E-04	5.08E-05	7.18E-05	
553237.22_4174091.6	553237.22	4174091.6	1.5	2.60E-05	1.07E-04	3.21E-06	3.77E-05	1.64E-05	3.24E-05	1.29E-05	1.61E-05	2.11E-05	1.29E-08	1.15E-04	6.71E-05	3.93E-05	3.26E-06	1.71E-04	1.09E-04	4.94E-05	2.07E-04	2.79E-04	1.99E-05	0.00E+00	2.78E-04	8.02E-04	1.74E-04	6.06E-05	8.48E-05	
553257.22_4174091.6	553257.22	4174091.6	1.5	2.73E-05	3.23E-04	3.40E-06	3.94E-05	1.72E-05	1.26E-04	7.78E-05	1.69E-05	2.19E-05	1.34E-08	1.21E-04	7.01E-05	4.14E-05	2.71E-06	1.74E-04	1.04E-04	5.03E-05	2.13E-04	2.86E-04	2.06E-05	0.00E+00	2.86E-04	8.22E-04	1.79E-04	6.12E-05	8.64E-05	
553277.22_4174091.6	553277.22	4174091.6	1.5	2.88E-05	3.43E-04	3.63E-06	4.13E-05	1.81E-05	1.28E-04	7.90E-05	1.80E-05	2.28E-05	1.41E-08	1.27E-04	7.40E-05	4.40E-05	2.80E-06	1.77E-04	1.07E-04	5.14E-05	2.20E-04	2.97E-04	2.15E-05	0.00E+00	2.97E-04	8.48E-04	1.85E-04	6.27E-05	8.86E-05	
553297.22_4174091.6	553297.22	4174091.6	1.5	3.05E-05	3.66E-04	3.90E-06	4.34E-05	1.90E-05	1.31E-04	8.05E-05	1.92E-05	2.40E-05	1.48E-08	1.35E-04	7.85E-05	4.71E-05	2.92E-06	1.80E-04	1.09E-04	5.24E-05	2.29E-04	3.09E-04	2.25E-05	0.00E+00	3.09E-04	8.78E-04	1.91E-04	6.44E-05	9.10E-05	
553217.22_4174091.6	553217.22	4174091.6	1.5	3.24E-05	3.92E-04	4.16E-06	4.54E-05	2.00E-05	1.34E-04	8.19E-05	2.00E-05	2.51E-05	1.55E-08	1.42E-04	8.37E-05	5.06E-05	3.06E-06	1.83E-04	1.11E-04	5.42E-05	2.36E-04	3.21E-04	2.34E-05	0.00E+00	3.21E-04	9.08E-04	1.98E-04	6.60E-05	9.32E-05	
553243.22_4174091.6	553243.22	4174091.6	1.5	3.44E-05	4.20E-04	4.52E-06	4.77E-05	2.10E-05	1.34E-04	8.19E-05	2.20E-05	2.67E-05	1.67E-08	1.52E-04	8.91E-05	5.43E-05	3.20E-06	1.84E-04	1.12E-04	5.38E-05	2.46E-04	3.32E-04	2.46E-05	0.00E+00	3.33E-04	9.34E-04	2.04E-04	6.72E-05	9.50E-05	
553257.22_4174091.6	553257.22	4174091.6	1.5	3.65E-05	4.50E-04	4.87E-06	4.99E-05	2.21E-05	1.34E-04	8.16E-05	2.36E-05	2.83E-05	1.77E-08	1.62E-04	9.52E-05	5.84E-05	3.37E-06	1.85E-04	1.13E-04	5.42E-05	2.54E-04	3.43E-04	2.56E-05	0.00E+00	3.45E-04	9.59E-04	2.10E-04	6.82E-05	9.63E-05	
553277.22_4174091.6	553277.22	4174091.6	1.5	3.89E-05	4.85E-04	5.28E-06	5.22E-05	2.32E-05	1.34E-04	8.14E-05	2.55E-05	3.01E-05	1.89E-08	1.73E-04	1.02E-04	6.32E-05	3.56E-06	1.86E-04	1.15E-04	5.46E-05	2.63E-04	3.54E-04	2.68E-05	0.00E+00	3.57E-04	9.86E-04	2.16E-04	6.91E-05	9.77E-05	
553297.22_4174091.6	553297.22	4174091.6	1.5	4.08E-05	5.13E-04	5.62E-06	5.38E-05	2.40E-05	1.30E-04	7.85E-05	2.70E-05	3.16E-05	1.99E-08	1.82E-04	1.08E-04	6.72E-05	3.71E-06	1.84E-04	1.14E-04	5.41E-05	2.67E-04	3.60E-04	2.75E-05	0.00E+00	3.63E-04	9.93E-04	2.18E-04	6.86E-05	9.69E-05	
553217.22_4174091.6	553217.22	4174091.6	1.5	4.36E-05	5.54E-04	6.10E-06	5.59E-05	2.51E-05	1.29E-04	7.71E-05	2.92E-05	3.37E-05	2.14E-08	1.94E-04	1.16E-04	7.27E-05	3.92E-06	1.84E-04	1.15E-04	5.42E-05	2.74E-04	3.70E-04	2.86E-05	0.00E+00	3.75E-04	1.01E-03	2.23E-04	6.87E-05	9.71E-05	
553253.22_4174091.6	553253.22	4174091.6	1.5	4.66E-05	5.99E-04	6.63E-06	5.80E-05	2.61E-05	1.27E-04	7.50E-05	3.16E-05	3.61E-05	2.29E-08	2.08E-04	1.25E-04	7.87E-05	4.14E-06	1.83E-04	1.15E-04	5.41E-05	2.81E-04	3.80E-04	2.98E-05	0.00E+00	3.86E-04	1.03E-03	2.27E-04	6.84E-05	9.66E-05	
553255.22_4174091.6	553255.22	4174091.6	1.5	5.09E-05	6.60E-04	7.35E-06	6.09E-05	2.76E-05	1.27E-04	7.44E-05	3.49E-05	3.94E-05	2.51E-08	2.26E-04	1.37E-04	8.69E-05	4.41E-06	1.84E-04	1.17E-04	5.47E-05	2.93E-04	3.96E-04	3.16E-05	0.00E+00	4.03E-04	1.06E-03	2.35E-04	6.87E-05	9.71E-05	
553257.22_4174091.6	553257.22	4174091.6	1.5	5.54E-05	7.26E-04	8.12E-06	6.36E-05	2.91E-05	1.26E-04	7.28E-05	3.85E-05	4.28E-05	2.74E-08	2.45E-04	1.49E-04	9.54E-05	4.67E-06	1.83E-04	1.18E-04	5.48E-05	3.04E-04	4.10E-04	3.33E-05	0.00E+00	4.20E-04	1.09E-03	2.41E-04	6.84E-05	9.66E-05	
553297.22_4174091.6	553297.22	4174091.6	1.5	6.02E-05	7.97E-04	8.96E-06	6.64E-05	3.05E-05	1.24E-04	7.09E-05	4.23E-05	4.65E-05	2.99E-08	2.67E-04	1.61E-04	1.05E-04	4.92E-06	1.82E-04	1.19E-04	5.48E-05	3.15E-04	4.23E-04	3.52E-05	0.00E+00	4.37E-04	1.11E-03	2.48E-04	6.76E-05	9.55E-05	
553217.22_4174091.6	553217.22	4174091.6	1.5	7.01E-05	9.37E-04	1.06E-05	7.26E-05	3.38E-05	1.30E-04	7.28E-05	4.97E-05	5.37E-05	3.48E-08	3.07E-04	1.86E-04	1.23E-04	5.45E-06	1.89E-04	1.26E-04	5.74E-05	3.44E-04	4.66E-04	3.94E-05	0.00E+00	4.80E-04	1.19E-03	2.68E-04	6.94E-05	9.81E-05	
553263.22_4174091.6	553263.22	4174091.6	1.5	8.35E-05	1.13E-03	1.28E-05	8.09E-05	3.81E-05	1.38E-04	7.55E-05	5.97E-05	6.34E-05	4.13E-08	3.62E-04	2.20E-04	1.47E-04	6.14E-06	1.99E-04	1.35E-04	6.12E-05	3.84E-04	5.20E-04	4.51E-05	0.00E+00	5.40E-04	1.31E-03	2.95E-04	7.19E-05	1.02E-04	
553267.22_4174091.6	553267.22	4174091.6	1.5	9.50E-05	1.29E-03	1.47E-05	8.73E-05	4.15E-05	1.40E-04	7.44E-05	6.84E-05	7.17E-05	4.69E-08	4.10E-04	2.48E-04	1.67E-04	6.66E-06	2.03E-04	1.41E-04	6.30E-05	4.13E-04	5.60E-04	4.96E-05	0.00E+00	5.84E-04	1.38E-03	3.13E-04	7.18E-05	1.01E-04	
553267.22_4174091.6	553267.22	4174091.6	1.5	1.01E-04	1.38E-03	1.58E-05	9.01E-05	4.31E-05	1.34E-04	6.97E-05	7.34E-05	7.62E-05	5.00E-08	4.37E-04	2.63E-04	1.79E-04	6.84E-06	1.98E-04	1.40E-04	6.21E-05	4.22E-04	5.72E-04	5.16E-05	0.00E+00	5.99E-04	1.39E-03	3.17E-04	6.90E-05	9.75E-05	
553297.22_4174091.6	553297.22	4174091.6	1.5	1.05E-04	1.44E-03	1.65E-05	9.19E-05	4.39E-05	1.29E-04	6.68E-05	7.62E-05	7.87E-05	5.17E-08	4.52E-04	2.70E-04	1.85E-04	6.89E-06	1.94E-04	1.40E-04	6.11E-05	4.25E-04	5.77E-04	5.26E-05	0.00E+00	6.05E-04	1.39E-03	3.17E-04	6.64E-05	9.38E-05	
553217.22_4174091.6	553217.22	4174091.6	1.5	1.18E-04	1.61E-03	1.85E-05	1.00E-04	4.85E-05	1.37E-04	6.82E-05	8.55E-05	8.76E-05	5.77E-08	5.04E-04	3.02E-04	2.08E-04	7.58E-06	2.10E-04	1.51E-04	6.63E-05	4.66E-04	6.32E-04	5.82E-05	0.00E+00	6.65E-04	1.51E-03	3.45E-04	7.01E-05	9.90E-05	
553273.22_4174091.6	553273.22	4174091.6	1.5	1.00E-04	1.36E-03	1.56E-05	9.39E-05	4.46E-05	1.28E-04	6.61E-05	7.21E-05	7.48E-05	4.90E-08	4.31E-04	2.60E-04	1.76E-04	6.89E-06	2.11E-04	1.47E-04	6.55E-05	4.28E-04	5.81E-04	5.18E-05	0.00E+00	6.06E-04	1.42E-03	3.23E-04	7.27E-05	1.03E-04	
553275.22_4174091.6	553275.22	4174091.6	1.5	8.26E-05	1.10E-03	1.26E-05	8.58E-05	4.00E-05	1.15E-04	6.10E-05	5.87E-05	6.18E-05	4.03E-08	3.57E-04	2.16E-04	1.45E-04	6.03E-06	2.01E-04	1.36E-04	6.15E-05	3.81E-04	5.15E-04	4.46E-05	0.00E+00	5.35E-04	1.30E-03	2.92E-04	7.15E-05	1.01E-04	
553277.22_4174091.6	553277.22	4174091.6	1.5	7.10E-05	9.47E-04	1.07E-05	8.07E-05	3.71E-05	1.06E-04	5.66E-05	5.04E-05	5.32E-05	3.46E-08	3.10E-04	1.88E-04	1.24E-04	5.45E-06	1.92E-04	1.28E-04	5.82E-05	3.48E-04	4.72E-04	3.98E-05	0.00E+00	4.86E-04	1.21E-03	2.71E-04	7.02E-05	9.92E-05	
553297.22_4174091.6	553297.22	4174091.6	1.5	6.17E-05	8.07E-04	9.14E-06	7.70E-05	3.49E-05	9.71E-05	5.29E-05	4.30E-05	4.65E-05	3.01E-08	2.72E-04	1.65E-04	1.07E-04	4.99E-06	1.82E-04	1.19E-04	5.50E-05	3.22E-04	4.36E-04	3.60E-05	0.00E+00	4.47E-04	1.14E-03	2.53E-04	6.90E-05	9.75E-05	
553217.22_4174091.6	553217.22	4174091.6	1.5	5.51E-05	7.14E-04	8.06E-06	7.56E-05	3.39E-05	9.15E-05	5.05E-05	3.81E-05	4.16E-05	2.68E-08	2.46E-04	1.50E-04	9.59E-05	4.73E-06	1.77E-04	1.14E-04	5.31E-05	3.07E-04	4.15E-04	3.36E-05	0.00E+00	4.24E-04	1.10E-03	2.44E-04	6.95E-05	9.82E-05	
553283.22_4174091.6	553283.22	4174091.6	1.5	4.94E-05	6.34E-04	7.12E-06	7.50E-05	3.32E-05	8.69E-05	4.86E-05	3.38E-05	3.74E-05	2.40E-08	2.23E-04	1.37E-04	8.61E-05	4.54E-06	1.74E-04	1.11E-04	5.18E-05	2.97E-04	4.00E-04	3.17E-05	0.00E+00	4.07E-04	1.08E-03	2.39E-04	7.08E-05	1.00E-04	
553257.22_4174091.6	553257.22	4174091.6	1.5	4.23E-05	5.37E-04	5.99E-06	7.20E-05	3.15E-05	7.89E-05	4.47E-05	2.87E-05	3.24E-05	2.07E-08	1.95E-04	1.19E-04	7.37E-05	4.14E-06	1.63E-04	1.03E-04	4.83E-05	2.75E-04	3.71E-04	2.87E-05	0.00E+00	3.76E-04	1.02E-03	2.24E-04	6.91E-05	9.77E-05	
553277.22_4174091.6	553277.22	4174091.6	1.5	3.79E-05	4.75E-04	5.28E-06	6.88E-05	3.08E-05	7.41E-05	4.24E-05	2.54E-05	2.91E-05	1.85E-08	1.77E-04	1.08E-04	6.59E-05	3.82E-06	1.55E-04	9.82E-05	4.66E-05	2.63E-04	3.54E-04	2.70E-05	0.00E+00	3.60E-04	9.92E-04	2.15E-04	6.82E-05	9.77E-05	
553297.22_4174091.6	553297.22	4174091.6	1.5	3.47E-05	4.29E-04	4.74E-06	7.11E-05	3.06E-05	7.09E-05	4.09E-05	2.30E-05	2.68E-05	1.69E-08	1.64E-04	1.01E-04	6.02E-05	3.77E-06	1.56E-04	9.64E-05	4.58E-05	2.58E-04	3.48E-04	2.59E-05	0.00E+00	3.49E-04	9.76E-04	2.13E-04	6.97E-05	9.84E-05	
553291.22_4174091.6	553291.22	4174091.6	1.5	3.20E-05	3.90E-04	4.29E-06	7.08E-05	3.03E-05	6.79E-05	3.94E-05	2.10E-05	2.49E-05	1.56E-08	1.53E-04	9.36E-05	5.52E-05	3.61E-06	1.53E-04	9.44E-05	4.50E-05	2.52E-04	3.39E-04	2.49E-05	0.00E+00	3.40E-04	9.60E-04	2.09E-04	6.98E-05	9.86E-05	
553293.22_4174091.6	553293.22	4174091.6	1.5	2.98E-05	3.58E-04	3.92E-06	7.07E-05	3.01E-05	6.55E-05	3.83E-05	1.93E-05	2.33E-05	1.46E-08	1.44E-04	8.77E-05	5.11E-05	3.47E-06	1.52E-04	9.29E-05	4.44E-05	2.46E-04	3.32E-04	2.41E-05	0.00E+00	3.32E-04	9.47E-04	2.06E-04	6.99E-05	9.87E-05	
553297.22_4174091.6	553297.22	4174091.6	1.5	2.72E-05	3.23E-04	3.53E-06	6.85E-05	2.95E-05	6.13E-05	3.58E-05	1.76E-05	2.15E-05	1.34E-08	1.34E-04	8.02E-05	4.63E-05	3.23E-06	1.46E-04	8.89E-05	4.26E-05	2.35E-04	3.17E-04	2.27E-05	0.00E+00	3.16E-04	9.31E-04	1.98E-04	6.82E-05	9.66E-05	
553297.22_4174091.6	553297.22	4174091.6	1.5	2.50E-05	2.93E-04	3.19E-06	6.57E-05	2.78E-05	5.72E-05	3.37E-05	1.60E-05	2.00E-05	1.24E-08	1.25E-04	7.35E-05	4.22E-05	3.00E-06	1.40E-04	8.47E-05	4.07E-05	2.25E-04	3.02E-04	2.15E-05	0.00E+00	3.01E-04	8.73E-04	1.89E-04	6.58E-05	9.30E-05	
553997.22_4174091.6	553997.22	4174091.6	1.5	2.34E-05	2.71E-04	2.94E-06	6.41E-05	2.70E-05	5.47E-05	3.24E-05	1.50E-05	1.90E-05	1.17E-08	1.19E-04	6.90E-05	3.93E-05	2.86E-06	1.36E-04	8.24E-05	3.97E-05	2.19E-04	2.94E-04	2.07E-05	0.00E+00	2.93E-04	8.54E-04	1.85E-04	6.49E-05	9.17E-05	
553017.22_4174091.6	553017.22	4174091.6	1.5	2.12E-05	2.43E-04	2.63E-06	5.90E-05	2.48E-05	4.94E-05	2.92E-05	1.36E-05	1.75E-05	1.07E-08	1.10E-04	6.22E-05	3.53E-05	2.59E-06	1.26E-04	7.61E-05	3.66E-05	2.03E-04	2.73E-04	1.91E-05	0.00E+00	2.71E-04	7.94E-04	1.72E-04	6.07E-05	8.57E-05	
553037.22_4174091.6	553037.22	4174091.6	1.5	1.99E-05	2.26E-04	2.44E-06	5.67E-05	2.38E-05	4.69E-05	2.78E-05	1.28E-05	1.67E-05	1.02E-08	1.05E-04	5.86E-05	3.30E-05	2.47E-06	1.22E-04	7.33E-05	3.54E-05	1.95E-04	2.63E-04	1.83E-05	0.00E+00	2.61E-04	7.67E-04	1.66E-04	5.90E-05	8.33E-05	
553057.22_4174091.6	553057.22	4174091.6	1.5	1.94E-05	2.17E-04	2.34E-06	5.57E-05	2.34E-05	4.60E-05	2.74E-05	1.24E-05	1.64E-05	9.99E-09	1.03E-04	5.75E-05	3.21E-05	2.47E-06	1.23E-04	7.36E-05	3.55E-05	1.97E-04	2.65E-04	1.83E-05	0.00E+00	2.61E-04	7.72E-04	1.67E-04	5.97E-05	8.41E-05	
553077.22_4174091.6	553077.22	4174091.6	1.5	1.90E-05	2.10E-04	2.27E-06	5.82E-05	2.43E-05	4.69E-05	2.80E-05	1.21E-05	1.63E-05	9.88E-09	1.02E-04	5.68E-05	3.14E-05	2.48E-06	1.24E-04	7.42E-05	3.59E-05	1.98E-04	2.66E-04	1.83E-05	0.00E+00	2.63E-04	7.82E-04	1.69E-04	6.09E-05	8.60E-05	
553097.22_4174091.6	553097.22	4174091.6	1.5	1.85E-05	2.03E-04	2.18E-06	5.86E-05	2.45E-05	4.66E-05	2.79E-05	1.18E-05	1.61E-05	9.72E-09	1.01E-04	5.56E-05	3.05E-05	2.46E-06	1.24E-04	7.39E-05	3.58E-05	1.98E-04	2.66E-04	1.82E-05	0.00E+00	2.63E-04	7.84E-04	1.69E-04	6.13E-05	8.66E-05	
553117.22_4174091.6	553117.22	4174091.6	1.5	1.84E-05	2.00E-04	2.15E-06	6.14E-05	2.56E-05	4.79E-05	2.88E-05	1.18E-05	1.62E-05	9.76E-09	1.02E-04	5.57E-05	3.03E-05	2.50E-06	1.26E-04	7.53E-05	3.65E-05	2.04E-04	2.74E-04	1.87E-05	0.00E+00	2.71E-04	8.11E-04	1.75E-04	6.38E-05	9.01E-05	
553137.22_4174091.6	553137.22	4174091.6	1.5	1.89E-05	2.03E-04	2.17E-06	6.78E-05	2.81E-05	5.34E-05	3.11E-05	1.20E-05	1.67E-05	1.00E-08	1.04E-04	5.77E-05	3.11E-05	2.63E-06	1.33E-04	7.92E-05	3.84E-05	2.19E-04	2.95E-04	2.00E-05	0.00E+00	2.91E-04	8.76E-04	1.89E-04	6.94E-05	9.80E-05	
553157.22_4174091.6	553157.22	4174091.6	1.5	1.88E-05	2.01E-04	2.14E-06	7.13E-05	2.96E-05	5.25E-05	3.18E-05	1.19E-05	1.68E-05	1.00E-08	1.05E-04	5.78E-05	3.09E-05	2.67E-06	1.35E-04	8.02E-05	3.90E-05	2.27E-04	3.06E-04	2.05E-05	0.00E+00	3.01E-04	9.09E-04	1.96E-04	7.23E-05	1.02E-04	
553177.22_4174091.6	553177.22	4174091.6	1.5	1.81E-05	1.94E-04	2.05E-06	7.04E-05	2.91E-05	5.05E-05	3.06E-05	1.15E-05	1.64E-05	9.75E-09	1.03E-04	5.55E-05	2.96E-05	2.56E-06	1.31E-04	7.79E-05	3.78E-05	2.23E-04	2.99E-04	2.01E-05	0.00E+00	2.95E-04	8.93E-04	1.92E-04	7.12E-05	1.01E-04	
553197.22_4174091.6	553197.22	4174091.6	1.5	1.57E-05	1.70E-04	1.80E-06	5.76E-05	2.39E-05	4.15E-05	2.51E-05	1.03E-05	1.48E-05	8.78E-09	9.37E-05	4.73E-05	2.55E-05	2.15E-06	1.13E-04	6.72E-05	3.26E-05	1.87E-04	2.51E-04	1.70E-05	0.00E+00	2.48E-04	7.49E-04	1.61E-04	5.95E-05	8.40E-05	
553217.22_4174091.6	553217.22	4174091.6	1.5	1.45E-05	1.57E-04	1.67E-06	5.22E-05	2.17E-05	3.77E-05	2.28E-05	9.57E-06	1.39E-05	8.25E-09	8.86E-05	4.33E-05	2.34E-05	1.96E-06	1.04E-04	6.18E-05	3.00E-05	1.72E-04	2.31E-04	1.55E-05	0.00E+00	2.26E-04	6.83E-04	1.47E-04	5.47E-05	7.65E-05	
553237.22_4174091.6	553237.22	4174091.6	1.5	1.39E-05	1.51E-04	1.59E-06	5.03E-05	2.10E-05	3.54E-05	2.15E-05	9.22E-06	1.35E-05	7.99E-09	8.61E-05	4.12E-05	2.23E-05	1.86E-06	9.98E-05	5.85E-05	2.85E-05	1.65E-04	2.21E-04	1.49E-05	0.00E+00	2.42E-04	6.59E-04	1.42E-04	5.28E-05	7.40E-05	
553257.22_4174111.6	553257.22	4174111.6	1.5	2.62E-05	3.08E-04	3.23E-06	3.86E-05	1.68E-05	1.20E-04	7.41E-05	1.62E-05	2.11E-05	1.29E-08	1.17E-04	6.70E-05	3.94E-05	2.60E-06	1.70E-04	1.02E-04	4.91E-05	2.06E-04	2.77E-04	1.99E-05	0.00E+00	2.76E-04	7.95E-04	1.73E-04	5.94E-05	8.38E-05	
553237.22_4174111.6	553237.22	4174111.6	1.5	2.76E-05	3.27E-04	3.46E-06	4.05E-05	1.77E-05	1.23E-04	7.58E-05	1.72E-05	2.20E-05	1.35E-08	1.23E-04	7.08E-05	4.20E-05	2.70E-06	1.73E-04	1.04E-04	5.02E-05	2.14E-04	2.88E-04	2.08E-05	0.00E+00	2.87E-04	8.23E-04	1.79E-04	6.11E-05	8.63E-05	
553297.22_4174111.6	553297.22	4174111.6	1.5	2.91E-05	3.48E-04	3.69E-06	4.24E-05	1.85E-05	1.25E-04	7.69E-05	1.83E-05	2.30E-05	1.42E-08	1.30E-04	7.49E-05	4.47E-05	2.81E-06	1.76E-04	1.06E-04	5.10E-05	2.21E-04	2.98E-04	2.16E-05	0.00E+00	2.98E-04	8.50E-04	1.85E-04	6.26E-05	8.85E-05	
553417.22_4174111.6	553417.22	4174111.6	1.5	3.06E-05	3.67E-04	3.90E-06	4.44E-05	1.94E-05	1.26E-04	7.91E-05	1.93E-05	2.40E-05	1.49E-08	1.37E-04	7.89E-05	4.74E-05	2.92E-06	1.81E-04	1.09E-04	5.22E-05	2.28E-04	3.07E-04	2.24E-05	0.00E+00	3.07E-04	8.71E-04	1.90E-04	6.37E-05	8.99E-05	
553437.22_4174111.6	553437.22	4174111.6	1.5	3.18E-05	3.85E-04	4.13E-06	4.56E-05	2.00E-05	1.23E-04	7.54E-05	2.03E-05	2.49E-05	1.55E-08	1.43E-04	8.26E-05	4.99E-05	3.02E-06	1.76E-04	1.07E-04	5.13E-05	2.32E-04	3.12E-04	2.30E-05	0.00E+00	3.13E-04	8.83E-04	1.93E-04	6.40E-05	9.03E-05	
553457.22_4174111.6	553457.22	4174111.6	1.5	3.32E-05	4.06E-04	4.39E-06	4.72E-05	2.08E-05	1.22E-04	7.43E-05	2.14E-05	2.60E-05	1.62E-08	1.50E-04	8.72E-05	5.30E-05	3.15E-06	1.75E-04	1.07E-04	5.12E-05	2.37E-04	3.19E-04	2.37E-05	0.00E+00	3.21E-04	8.98E-04	1.96E-04	6.44E-05	9.10E-05	
553477.22_4174111.6	553477.22	4174111.6	1.5	3.46E-05	4.27E-04

Particulate Matter concentration, C_{mass} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	RelocatedFireStation	RelocatedFireStation	RelocatedFireStation	SolarFarm	Substation	Substation	Substation	RecyclingFacility	RecyclingFacility	WaterTank	agAbutment	agAbutment	agAbutment	BridgePavement	BridgePavement	bridgeConstruction	bridgeConstruction	bridgeConstruction	oundConstruction	oundConstruction	oundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2028	2027	2028
87				1 E4	2 BLD10	3 BLD10	4 E3	5 E3	6 OPEN	7 OPEN	8 FS1	9 FS1	10 FS1	11 SLR	12 SUBST	13 SUBST	14 SUBST	15 E4	16 E4	17 E4	18 ROAD	19 ROAD	20 ROAD	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD
552897.22_4174151.6	552897.22	4174151.6	1.5	2.27E-05	2.73E-04	2.95E-04	5.48E-05	2.33E-05	5.53E-05	3.27E-05	1.48E-05	1.85E-05	1.14E-08	1.16E-04	6.67E-05	3.85E-05	2.69E-06	1.23E-04	7.46E-05	3.57E-05	1.95E-04	2.63E-04	1.89E-05	0.00E+00	2.62E-04	7.56E-04	1.64E-04	5.64E-05	7.97E-05
552917.22_4174151.6	552917.22	4174151.6	1.5	2.08E-05	2.48E-04	2.67E-04	5.29E-05	2.24E-05	5.09E-05	3.02E-05	1.35E-05	1.71E-05	1.05E-08	1.08E-04	6.12E-05	3.51E-05	2.50E-06	1.16E-04	7.05E-05	3.38E-05	1.86E-04	2.51E-04	1.78E-05	0.00E+00	2.50E-04	7.24E-04	1.57E-04	5.46E-05	7.71E-05
552937.22_4174151.6	552937.22	4174151.6	1.5	1.91E-05	2.25E-04	2.43E-04	5.07E-05	2.14E-05	4.68E-05	2.78E-05	1.24E-05	1.58E-05	9.72E-09	1.01E-04	5.61E-05	3.20E-05	2.31E-06	1.10E-04	6.67E-05	3.21E-05	1.77E-04	2.39E-04	1.69E-05	0.00E+00	2.38E-04	6.93E-04	1.50E-04	5.27E-05	7.44E-05
552957.22_4174151.6	552957.22	4174151.6	1.5	1.66E-05	1.95E-04	2.10E-04	4.56E-05	1.92E-05	4.07E-05	2.42E-05	1.08E-05	1.40E-05	8.54E-09	8.99E-05	4.85E-05	2.76E-05	2.01E-06	9.78E-05	5.90E-05	2.84E-05	1.60E-04	2.15E-04	1.51E-05	0.00E+00	2.13E-04	6.25E-04	1.35E-04	4.78E-05	6.76E-05
552977.22_4174151.6	552977.22	4174151.6	1.5	1.52E-05	1.77E-04	1.90E-04	4.16E-05	1.78E-05	3.73E-05	2.22E-05	9.83E-06	1.29E-05	7.85E-09	8.31E-05	4.43E-05	2.51E-05	1.85E-06	9.19E-05	5.53E-05	2.58E-05	1.44E-04	1.93E-04	1.41E-05	0.00E+00	2.00E-04	5.89E-04	1.27E-04	4.53E-05	6.40E-05
552997.22_4174151.6	552997.22	4174151.6	1.5	1.43E-05	1.65E-04	1.76E-04	4.08E-05	1.71E-05	3.52E-05	2.10E-05	9.21E-06	1.22E-05	7.41E-09	7.86E-05	4.17E-05	2.35E-05	1.76E-06	8.91E-05	5.35E-05	2.58E-05	1.44E-04	1.93E-04	1.34E-05	0.00E+00	1.92E-04	5.67E-04	1.22E-04	4.38E-05	6.18E-05
553017.22_4174151.6	553017.22	4174151.6	1.5	1.30E-05	1.48E-04	1.59E-04	3.77E-05	1.58E-05	3.22E-05	1.92E-05	8.35E-06	1.11E-05	6.76E-09	7.17E-05	3.81E-05	2.13E-05	1.63E-06	8.24E-05	4.94E-05	2.39E-05	1.32E-04	1.78E-04	1.23E-05	0.00E+00	1.77E-04	5.22E-04	1.13E-04	4.05E-05	5.72E-05
553037.22_4174151.6	553037.22	4174151.6	1.5	1.21E-05	1.37E-04	1.46E-04	3.50E-05	1.47E-05	3.02E-05	1.81E-05	7.77E-06	1.04E-05	6.32E-09	6.69E-05	3.58E-05	1.99E-05	1.55E-06	7.89E-05	4.72E-05	2.28E-05	1.25E-04	1.68E-04	1.16E-05	0.00E+00	1.66E-04	4.94E-04	1.07E-04	3.84E-05	5.42E-05
553057.22_4174151.6	553057.22	4174151.6	1.5	1.13E-05	1.31E-04	1.40E-04	3.44E-05	1.45E-05	2.91E-05	1.74E-05	7.46E-06	1.03E-05	6.15E-09	6.45E-05	3.49E-05	1.95E-05	1.52E-06	7.57E-05	4.68E-05	2.27E-05	1.24E-04	1.64E-04	1.13E-05	0.00E+00	1.62E-04	4.82E-04	1.04E-04	3.75E-05	5.30E-05
553077.22_4174151.6	553077.22	4174151.6	1.5	1.17E-05	1.28E-04	1.37E-04	3.46E-05	1.45E-05	2.91E-05	1.74E-05	7.46E-06	1.03E-05	6.18E-09	6.54E-05	3.48E-05	1.91E-05	1.54E-06	7.95E-05	4.74E-05	2.30E-05	1.22E-04	1.64E-04	1.13E-05	0.00E+00	1.62E-04	4.83E-04	1.04E-04	3.77E-05	5.32E-05
553097.22_4174151.6	553097.22	4174151.6	1.5	1.16E-05	1.26E-04	1.34E-04	3.46E-05	1.45E-05	2.90E-05	1.74E-05	7.42E-06	1.04E-05	6.21E-09	6.58E-05	3.47E-05	1.89E-05	1.55E-06	8.04E-05	4.79E-05	2.32E-05	1.22E-04	1.64E-04	1.12E-05	0.00E+00	1.62E-04	4.83E-04	1.04E-04	3.78E-05	5.34E-05
553117.22_4174151.6	553117.22	4174151.6	1.5	1.37E-05	1.47E-04	1.56E-04	4.30E-05	1.79E-05	3.62E-05	2.18E-05	8.80E-06	1.26E-05	7.51E-09	8.01E-05	4.12E-05	2.21E-05	1.88E-06	1.00E-04	5.96E-05	2.89E-05	1.50E-04	2.02E-04	1.37E-05	0.00E+00	1.99E-04	5.98E-04	1.29E-04	4.72E-05	6.67E-05
553137.22_4174151.6	553137.22	4174151.6	1.5	1.43E-05	1.51E-04	1.60E-04	4.68E-05	1.95E-05	3.89E-05	2.36E-05	9.12E-06	1.33E-05	7.85E-09	8.38E-05	4.28E-05	2.29E-05	1.98E-06	1.06E-04	6.30E-05	3.06E-05	1.61E-04	2.16E-04	1.46E-05	0.00E+00	2.13E-04	6.43E-04	1.38E-04	5.09E-05	7.20E-05
553157.22_4174151.6	553157.22	4174151.6	1.5	1.46E-05	1.53E-04	1.62E-04	5.03E-05	2.09E-05	4.11E-05	2.49E-05	9.32E-06	1.37E-05	8.08E-09	8.63E-05	4.39E-05	2.34E-05	2.04E-06	1.10E-04	6.53E-05	3.18E-05	1.70E-04	2.28E-04	1.54E-05	0.00E+00	2.25E-04	6.80E-04	1.46E-04	5.41E-05	7.64E-05
553177.22_4174151.6	553177.22	4174151.6	1.5	1.32E-05	1.40E-04	1.47E-04	4.47E-05	1.86E-05	3.62E-05	2.19E-05	8.59E-06	1.27E-05	7.49E-09	8.06E-05	3.96E-05	2.11E-05	1.83E-06	1.00E-04	5.92E-05	2.88E-05	1.52E-04	2.05E-04	1.38E-05	0.00E+00	2.02E-04	6.09E-04	1.31E-04	4.84E-05	6.84E-05
552397.22_4174171.6	552397.22	4174171.6	1.5	2.43E-05	2.84E-04	3.00E-04	3.81E-05	1.65E-05	1.02E-04	6.28E-05	1.51E-05	1.96E-05	1.20E-08	1.13E-04	6.25E-05	3.68E-05	2.43E-06	1.56E-04	9.36E-05	4.52E-05	1.91E-04	2.57E-04	1.85E-05	0.00E+00	2.57E-04	7.39E-04	1.61E-04	5.51E-05	7.79E-05
552417.22_4174171.6	552417.22	4174171.6	1.5	2.45E-05	2.88E-04	3.06E-04	3.86E-05	1.67E-05	9.78E-05	6.01E-05	1.54E-05	1.98E-05	1.21E-08	1.15E-04	6.38E-05	3.77E-05	2.46E-06	1.53E-04	9.18E-05	4.43E-05	1.91E-04	2.57E-04	1.85E-05	0.00E+00	2.56E-04	7.35E-04	1.60E-04	5.45E-05	7.70E-05
552437.22_4174171.6	552437.22	4174171.6	1.5	2.52E-05	2.99E-04	3.19E-04	3.95E-05	1.72E-05	9.65E-05	5.95E-05	1.59E-05	2.03E-05	1.25E-08	1.19E-04	6.65E-05	3.93E-05	2.55E-06	1.52E-04	9.14E-05	4.40E-05	1.94E-04	2.61E-04	1.89E-05	0.00E+00	2.61E-04	7.44E-04	1.62E-04	5.49E-05	7.76E-05
552457.22_4174171.6	552457.22	4174171.6	1.5	2.59E-05	3.10E-04	3.32E-04	4.04E-05	1.76E-05	9.52E-05	5.82E-05	1.66E-05	2.09E-05	1.29E-08	1.23E-04	6.93E-05	4.11E-05	2.65E-06	1.50E-04	9.08E-05	4.37E-05	1.96E-04	2.65E-04	1.93E-05	0.00E+00	2.65E-04	7.53E-04	1.64E-04	5.52E-05	7.80E-05
552477.22_4174171.6	552477.22	4174171.6	1.5	2.58E-05	3.10E-04	3.33E-04	4.02E-05	1.75E-05	8.95E-05	5.45E-05	1.66E-05	2.08E-05	1.29E-08	1.24E-04	7.00E-05	4.15E-05	2.68E-06	1.44E-04	8.75E-05	4.20E-05	1.93E-04	2.60E-04	1.90E-05	0.00E+00	2.60E-04	7.36E-04	1.61E-04	5.37E-05	7.58E-05
552497.22_4174171.6	552497.22	4174171.6	1.5	2.62E-05	3.18E-04	3.43E-04	4.06E-05	1.77E-05	8.72E-05	5.29E-05	1.71E-05	2.13E-05	1.32E-08	1.27E-04	7.21E-05	4.28E-05	2.75E-06	1.42E-04	8.62E-05	4.13E-05	1.93E-04	2.60E-04	1.92E-05	0.00E+00	2.61E-04	7.37E-04	1.61E-04	5.34E-05	7.54E-05
552517.22_4174171.6	552517.22	4174171.6	1.5	2.56E-05	3.13E-04	3.39E-04	3.98E-05	1.74E-05	8.12E-05	4.90E-05	1.69E-05	2.10E-05	1.30E-08	1.25E-04	7.16E-05	4.24E-05	2.73E-06	1.34E-04	8.18E-05	3.91E-05	1.87E-04	2.52E-04	1.86E-05	0.00E+00	2.53E-04	7.10E-04	1.55E-04	5.12E-05	7.23E-05
552537.22_4174171.6	552537.22	4174171.6	1.5	2.55E-05	3.14E-04	3.41E-04	3.94E-05	1.73E-05	7.77E-05	4.69E-05	1.70E-05	2.11E-05	1.28E-08	1.26E-04	7.20E-05	4.27E-05	2.73E-06	1.29E-04	7.90E-05	3.78E-05	1.84E-04	2.47E-04	1.84E-05	0.00E+00	2.49E-04	6.95E-04	1.52E-04	4.98E-05	7.03E-05
552557.22_4174171.6	552557.22	4174171.6	1.5	2.37E-05	2.93E-04	3.20E-04	3.68E-05	1.61E-05	6.94E-05	4.15E-05	1.60E-05	1.98E-05	1.23E-08	1.19E-04	6.76E-05	4.02E-05	2.56E-06	1.14E-04	7.03E-05	3.35E-05	1.69E-04	2.28E-04	1.70E-05	0.00E+00	2.29E-04	6.39E-04	1.40E-04	4.55E-05	6.42E-05
552577.22_4174171.6	552577.22	4174171.6	1.5	2.18E-05	2.72E-04	2.98E-04	3.42E-05	1.50E-05	6.23E-05	3.71E-05	1.49E-05	1.82E-05	1.13E-08	1.12E-04	6.30E-05	3.76E-05	2.37E-06	1.00E-04	6.21E-05	2.95E-05	1.54E-04	2.08E-04	1.56E-05	0.00E+00	2.09E-04	5.81E-04	1.27E-04	4.11E-05	5.80E-05
552597.22_4174171.6	552597.22	4174171.6	1.5	2.30E-05	2.90E-04	3.19E-04	3.57E-05	1.57E-05	6.40E-05	3.81E-05	1.59E-05	1.95E-05	1.21E-08	1.17E-04	6.63E-05	3.99E-05	2.45E-06	1.02E-04	6.30E-05	2.99E-05	1.61E-04	2.16E-04	1.63E-05	0.00E+00	2.18E-04	6.02E-04	1.32E-04	4.22E-05	5.97E-05
552617.22_4174171.6	552617.22	4174171.6	1.5	2.47E-05	3.14E-04	3.46E-04	3.77E-05	1.66E-05	6.76E-05	4.05E-05	1.73E-05	2.10E-05	1.31E-08	1.25E-04	7.07E-05	4.28E-05	2.57E-06	1.05E-04	6.56E-05	3.09E-05	1.68E-04	2.28E-04	1.73E-05	0.00E+00	2.30E-04	6.30E-04	1.38E-04	4.38E-05	6.19E-05
552637.22_4174171.6	552637.22	4174171.6	1.5	2.60E-05	3.31E-04	3.66E-04	3.94E-05	1.74E-05	6.94E-05	4.10E-05	1.82E-05	2.21E-05	1.38E-08	1.30E-04	7.39E-05	4.51E-05	2.65E-06	1.07E-04	6.69E-05	3.16E-05	1.75E-04	2.36E-04	1.80E-05	0.00E+00	2.38E-04	6.51E-04	1.43E-04	4.49E-05	6.35E-05
552657.22_4174171.6	552657.22	4174171.6	1.5	2.73E-05	3.49E-04	3.85E-04	4.12E-05	1.82E-05	7.09E-05	4.18E-05	1.92E-05	2.32E-05	1.45E-08	1.35E-04	7.71E-05	4.73E-05	2.73E-06	1.10E-04	6.92E-05	3.26E-05	1.81E-04	2.44E-04	1.88E-05	0.00E+00	2.47E-04	6.73E-04	1.48E-04	4.63E-05	6.53E-05
552677.22_4174171.6	552677.22	4174171.6	1.5	2.89E-05	3.69E-04	4.09E-04	4.35E-05	1.92E-05	7.25E-05	4.26E-05	2.03E-05	2.44E-05	1.53E-08	1.42E-04	8.10E-05	4.99E-05	2.83E-06	1.16E-04	7.29E-05	3.44E-05	1.90E-04	2.56E-04	1.97E-05	0.00E+00	2.59E-04	7.03E-04	1.55E-04	4.81E-05	6.79E-05
552697.22_4174171.6	552697.22	4174171.6	1.5	3.00E-05	3.81E-04	4.22E-04	4.53E-05	2.00E-05	7.26E-05	4.25E-05	2.09E-05	2.50E-05	1.57E-08	1.45E-04	8.32E-05	5.14E-05	2.89E-06	1.21E-04	7.59E-05	3.58E-05	1.95E-04	2.63E-04	2.03E-05	0.00E+00	2.66E-04	7.22E-04	1.59E-04	4.93E-05	6.97E-05
552717.22_4174171.6	552717.22	4174171.6	1.5	3.08E-05	3.88E-04	4.30E-04	4.70E-05	2.08E-05	7.28E-05	4.25E-05	2.14E-05	2.56E-05	1.59E-08	1.48E-04	8.48E-05	5.25E-05	2.94E-06	1.27E-04	7.90E-05	3.74E-05	2.00E-04	2.70E-04	2.08E-05	0.00E+00	2.72E-04	7.41E-04	1.63E-04	5.07E-05	7.16E-05
552737.22_4174171.6	552737.22	4174171.6	1.5	3.09E-05	3.87E-04	4.29E-04	4.86E-05	2.14E-05	7.14E-05	4.17E-05	2.12E-05	2.53E-05	1.59E-08	1.48E-04	8.49E-05	5.23E-05	2.96E-06	1.32E-04	8.20E-05	3.88E-05	2.03E-04	2.74E-04	2.10E-05	0.00E+00	2.77E-04	7.54E-04	1.66E-04	5.19E-05	7.33E-05
552757.22_4174171.6	552757.22	4174171.6	1.5	3.10E-05	3.84E-04	4.25E-04	5.05E-05	2.21E-05	7.11E-05	4.15E-05	2.10E-05	2.51E-05	1.57E-08	1.47E-04	8.50E-05	5.22E-05	3.00E-06	1.37E-04	8.49E-05	4.03E-05	2.07E-04	2.79E-04	2.13E-05	0.00E+00	2.82E-04	7.71E-04	1.69E-04	5.35E-05	7.55E-05
552777.22_4174171.6	552777.22	4174171.6	1.5	3.09E-05	3.80E-04	4.20E-04	5.25E-05	2.29E-05	7.12E-05	4.16E-05	2.07E-05	2.48E-05	1.55E-08	1.47E-04	8.52E-05	5.19E-05	3.06E-06	1.42E-04	8.76E-05	4.16E-05	2.11E-04	2.85E-04	2.15E-05	0.00E+00	2.87E-04	7.91E-04	1.73E-04	5.54E-05	7.83E-05
552797.22_4174171.6	552797.22	4174171.6	1.5	2.91E-05	3.55E-04	3.91E-04	5.27E-05	2.28E-05	6.87E-05	4.04E-05	1.94E-05	2.33E-05	1.46E-08	1.39E-04	8.10E-05	4.89E-05	2.98E-06	1.39E-04	8.55E-05	4.07E-05	1.94E-04	2.78E-04	2.09E-05	0.00E+00	2.81E-04	7.81E-04	1.71E-04	5.55E-05	7.84E-05
552817.22_4174171.6	552817.22	4174171.6	1.5	2.78E-05	3.38E-04	3.70E-04	5.36E-05	2.31E-05	6.71E-05	3.95E-05	1.84E-05	2.23E-05	1.39E-08	1.34E-04	7.85E-05	4.68E-05	2.96E-06	1.37E-04	8.43E-05	4.02E-05	2.06E-04	2.78E-04	2.06E-05	0.00E+00	2.79E-04	7.82E-04	1.71E-04	5.62E-05	7.94E-05
552837.22_4174171.6	552837.22	4174171.6	1.5	2.53E-05	3.06E-04	3.34E-04	5.25E-05	2.25E-05	6.27E-05	3.71E-05	1.67E-05	2.05E-05	1.27E-08	1.25E-04	7.23E-05	4.27E-05	2.79E-06	1.29E-04	7.89E-05	3.77E-05	1.97E-04	2.65E-04	1.94E-05	0.00E+00	2.66E-04	7.52E-04	1.64E-04	5.48E-05	7.74E-05
552857.22_4174171.6	552857.22	4174171.6	1.5	2.31E-05	2.79E-04	3.03E-04	5.14E-04	2.19E-05	5.83E-05	3.46E-05	1.52E-05	1.88E-05	1.17E-08	1.17E-04	6.68E-05	3.90E-05	2.63E-06	1.21E-04	7.39E-05	3.54E-05	1.89E-04	2.54E-04	1.84E-05	0.00E+00	2.54E-04	7.25E-04	1.58E-04	5.35E-05	7.55E-05
552877.22_4174171.6	552877.22	4174171.6	1.5	2.16E-05	2.60E-04	2.81E-04	5.11E-05	2.17E-05	5.51E-05	3.27E-05	1.42E-05	1.78E-05	1.10E-08	1.11E-04	6.33E-05	3.66E-05	2.54E-06	1.17E-04	7.13E-05	3.42E-05	1.85E-04	2.48E-04	1.78E-05	0.00E+00	2.48E-04	7.13E-04	1.55E-04	5.32E-05	7.52E-05
552897.22_4174171.6	552897.22	4174171.6	1.5	2.01E-05	2.49E-04	2.69E-04	5.19E-05	2.20E-05	5.25E-05	3.11E-05	1.35E-05	1.69E-05	1.02E-08	1.05E-04	6.00E-05	3.38E-05	2.41E-06	1.12E-04	6.88E-05	3.27E-05	1.81E-04	2.40E-04	1.71E-05	0.00E+00	2.40E-04	6.94E-04	1.51E-04	5.23E-05	7.38E-05
552917.22_4174171.6	552917.22	4174171.6	1.5	1.80E-05	2.14E-04	2.30E-04	4.74E-05	2.00E-05	4.61E-05	2.75E-05	1.17E-05	1.51E-05	9.26E-09	9.65E-05	5.30E-05	3.02E-05	2.19E-06	1.04E-04	6.26E-05	3.01E-05	1.67E-04	2.25E-04	1.59E-05	0.00E+00	2.24E-04	6.53E-04	1.41E-04	4.95E-05	7.00E-05
552937.22_4174171.6	552937.22	4174171.6	1.5	1.64E-05	1.94E-04	2.08E-04	4.48E-05	1.89E-05	4.18E-05	2.49E-05	1.07E-05	1.39E-05	8.47E-09	8.93E-05	4.81E-05	2.73E-05	2.00E-06	9.68E-05	5.84E-05	2.81E-05	1.58E-04	2.12E-04	1.49E-05	0.00E+00	2.11E-04	6.17E-04	1.34E-04	4.72E-05	6.67E-05
552957.22_4174171.6	552957.22	4174171.6	1.5	1.52E-05	1.78E-04	1.90E-04	4.26E-05	1.79E-05	3.85E-05	2.30E-05	9.84E-06	1.29E-05	7.87E-09	8.37E-05	4.45E-05	2.51E-05	1.86E-06	9.22E-05	5.55E-05	2.68E-05	1.50E-04	2.02E-04	1.41E-05	0.00E+00	2.00E-04	5.90E-04	1.28E-04	4.54E-05	6.41E-05
552977.22_4174171.6	552977.22	4174171.6	1.5	1.30E-05	1.52E-04	1.62E-04	3.77E-05	1.58E-05	3.33E-05	1.99E-05	8.43E-06	1.11E-05	6.78E-09	7.25E-05	3.82E-05	2.15E-05	1.61E-06	8.04E-05	4.83E-05	2.33E-05	1.32E-04	1.78E-04	1.24E-05	0.00E+00	1.77E-04	5.22E-04	1.13E-04	4.03E-05	5.70E-05
552997.22_4174171.6	552997.22	4174171.6	1.5	1.17E-05	1.34E-04	1.43E-04	3.37E-05	1.42E-05	3.00E-05	1.79E-05	7.49E-06	9.94E-06	6.04E-09	6.44E-05	3.43E-05	1.92E-05	1.46E-06	7.37E-05	4.42E-05	2.14E-05	1.19E-04	1.61E-04	1.11E-05	0.00E+00	1.59E-04	4.71E-04	1.02E-04	3.65E-05	5.16E-05
553017.22_4174171.6	553017.22	4174171.6	1.5	1.11E-05	1.26E-04	1.35E-04	3.25E-05	1.36E-05	2.86E-05	1.72E-05	7.10E-06	9.51E-06	5.76E-09	6.03E-05	3.28E-05	1.82E-05	1.42E-06	7.18E-05	4.30E-05	2.08E-05	1.15E-04	1.55E-04	1.07E-05	0.00E+00	1.53E-04	4.56E-04	9.84E-05	3.54E-05	5.00E-05
553037.22_4174171.6	553037.22	4174171.6	1.5	1.04E-05	1.17E-04	1.24E-04	3.04E-05	1.27E-05	2.70E-05	1.62E-05	6.61E-06	8.92E-06	5.39E-09	5.62E-05	3.10E-05	1.71E-05	1.36E-06	6.90E-05	4.13E-05	2.00E-05	1.09E-04	1.46E-04	1.01E-05	0.00E+00	1.45E-04	4.31E-04	9.29E-05	3.36E-05	4.74E-05
553057.22_4174171.6	553057.22	4174171.6	1.5	1.04E-05	1.15E-04	1.22E-04	3.05E-05	1.28E-05	2.68E-05	1.61E-05	6.57E-06	8.99E-06	5.41E-09	5.65E-05	3.09E-05	1.69E-05	1.37E-06	7.03E-05	4.16E-05	2.07E-05	1.94E-04	2.78E-04	2.09E-05	0.00E+00	2.81E-04	7.81E-04	1.71E-04	5.55E-05	7.84E-05
553077.22_4174171.6	553077.22	4174171.6	1.5	1.08E-05	1.17E-04	1.24E-04	3.05E-05	1.28E-05	2.68E-05	1.61E-05	6.83E-06	9.50E-06	5.69E-09	6.05E-05	3.22E-05	1.75E-05	1.44E-06	7.58E-05	4.51E-05	2.19E-05	1.13E-04	1.52E-04	1.04E-05	0.00E+00	1.50E-04	4.48E-04	9.66E-05	3.52E-05	4.97E-05
553097.22_4174171.6	553097.22	4174171.6	1.5	1.06E-05	1.15E-04	1.22E-04	3.15E-05	1.32E-05	2.72E-05	1.64E-05	6.76E-06	9.54E-06	5.70E-09	6.05E-05	3.19E-05	1.73E-05	1.44E-06	7.58E-05	4.51E-05	2.19E-05	1.13E-04	1.52E-04	1.04E-05	0.00E+00	1.50E-04	4.48E-04	9.66E-05	3.52E-05	4.97E-05
553117.22_4174171.6	553117.22	4174171.6	1.5	1.31E-05	1.39E-04	1.46E-04	4.11E-05	1.71E-05	3.52E-05	2.13E-05	8.35E-06	1.21E-05	7.19E-09	7.71E-05	3.92E-05	2.10E-05	1.81E-06	9.80E-05	5.81E-05	2.82E-05	1.44E-04	1.94E-04	1.31E-05	0.00E+00	1.91E-04	5.75E-04	1.24E-04	4.55E-05	6.43E-05
553137.22_4174171.6	553137.22	4174171.6	1.5	1.36E-05	1.43E-04	1.51E-04	4.47E-05	1.86E-05	3.79E-05	2.30E-05	8.69E-06	1.28E-05	7.55E-09	8.09E-05	4.09E-05	2.18E-05	1.91E-06	1.04E-04	6.15E-05	2.99E-05	1.55E-04	2.08E-04	1.40E-05	0.00E+00	2.05E-04	6.19E-04	1.33E-04	4.91E-05	6.94E-05
553157.22_4174171.6	553157.22	4174171.6	1.5	1.31E-05	1.37E-04	1.44E-04	4.44E-05	1.85E-05	3.68E-05	2.22E-05	8.41E-06	1.25E-05	7.35E-09	7.90E-05	3.92E-05	2.08E-05	1.88E-06	1.01E-04	5.95E-05	2.89E-05	1.50E-04	2.01E-04	1.35E-05	0.00E+00	1.98E-04	5.96E-04	1.29E-04	4.73E-05	6.71E-05
552417.22_4174191.6	552417.22	4174191.6	1.5	2.33E-05	2.73E-04	2.89E-04	3.73E-05	1.62E-05	9.28E-05	5.71E-05	1.46E-05	1.89E-05	1.16E-08	1.11E-04	6.09E-05	3.57E-05	2.38E-06	1.48E-04	8.85E-05	4.28E-05	1.83E-04	2.47E-04	1.77E-05	0.00E+00	2.46E-04	7.08E-04	1.54E-04	5.28E-05	7.46E-05
552437.22_4174191.6	552437.22	4174191.6	1.5	2.32E-05	2.73E-04	2.91E-04	3.73E-05	1.62E-05	8.79E-05	5.39E-05	1.47E-05	1.89E-05	1.16E-08	1.12E-04	6.16E-05	3.62E-05	2.40E-06	1.43E-04	8.58E-05	4.14E-05	1.81E-04	2.43E-04	1.76E-05	0.00E+00	2.43E-04	6.96E-04	1.51E-04	5.16E-05	7.29E-05
552457.22_4174191.6	552457.22	4174191.6	1.5	2.33E-05	2.76E-04	2.95E-04	3.74E-05	1.62E-05

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpace	RelocatedFireStation	RelocatedFireStation	RelocatedFireStation	SolarFarm	Substation	Substation	Substation	RecyclingFacility	RecyclingFacility	WaterTank	AgedAbutment	BridgeAbutment	BridgePavement	BridgePavement	ConstructionZone	ConstructionZone	ConstructionZone	RoundConstruction	RoundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2028	2029	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028
87				1 E4	2 BLD10	3 BLD10	4 E3	5 E3	6 OPEN	7 OPEN	8 FS1	9 FS1	10 FS1	11 SLR	12 SLR	13 SUBST	14 SUBST	15 SUBST	16 E4	17 E4	18 ROAD	19 ROAD	20 ROAD	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD	27 ROAD
552497.22_4174251.6	552497.22	4174251.6	1.5	1.68E-05	1.97E-04	2.11E-06	2.89E-05	1.25E-05	5.61E-05	3.41E-05	1.09E-05	1.41E-05	8.64E-09	8.96E-05	4.83E-05	2.76E-05	1.98E-06	1.00E-04	6.04E-05	2.91E-05	1.34E-04	1.81E-04	1.30E-05	0.00E+00	1.81E-04	5.18E-04	1.13E-04	3.85E-05	5.44E-05
552517.22_4174251.6	552517.22	4174251.6	1.5	1.64E-05	1.93E-04	2.08E-06	2.84E-05	1.23E-05	5.36E-05	3.25E-05	1.07E-05	1.38E-05	8.44E-09	8.81E-05	4.77E-05	2.73E-05	1.96E-06	9.50E-05	5.74E-05	2.76E-05	1.30E-04	1.75E-04	1.27E-05	0.00E+00	1.75E-04	5.01E-04	1.09E-04	3.71E-05	5.24E-05
552537.22_4174251.6	552537.22	4174251.6	1.5	1.53E-05	1.84E-04	1.98E-06	2.71E-05	1.17E-05	5.02E-05	3.04E-05	1.02E-05	1.31E-05	8.01E-09	8.39E-05	4.50E-05	2.58E-05	1.83E-06	8.47E-05	5.14E-05	2.47E-05	1.23E-04	1.65E-04	1.20E-05	0.00E+00	1.65E-04	4.72E-04	1.03E-04	3.49E-05	4.92E-05
552557.22_4174251.6	552557.22	4174251.6	1.5	1.40E-05	1.70E-04	1.84E-06	2.56E-05	1.11E-05	4.64E-05	2.81E-05	9.42E-06	1.21E-05	7.41E-09	7.62E-05	4.14E-05	2.39E-05	1.67E-06	7.55E-05	4.59E-05	2.20E-05	1.13E-04	1.53E-04	1.11E-05	0.00E+00	1.53E-04	4.36E-04	9.49E-05	3.22E-05	4.54E-05
552577.22_4174251.6	552577.22	4174251.6	1.5	1.27E-05	1.55E-04	1.67E-06	2.36E-05	1.02E-05	4.23E-05	2.56E-05	8.53E-06	1.09E-05	6.68E-09	6.88E-05	3.78E-05	2.18E-05	1.52E-06	6.68E-05	4.07E-05	1.95E-05	1.04E-04	1.40E-04	1.01E-05	0.00E+00	1.40E-04	4.00E-04	8.70E-05	2.96E-05	4.18E-05
552597.22_4174251.6	552597.22	4174251.6	1.5	1.22E-05	1.49E-04	1.62E-06	2.34E-05	1.01E-05	3.98E-05	2.41E-05	8.24E-06	1.04E-05	6.43E-09	6.45E-05	3.65E-05	2.11E-05	1.47E-06	6.37E-05	3.88E-05	1.86E-05	1.01E-04	1.35E-04	9.81E-06	0.00E+00	1.35E-04	3.86E-04	8.41E-05	2.85E-05	4.03E-05
552617.22_4174251.6	552617.22	4174251.6	1.5	1.23E-05	1.51E-04	1.64E-06	2.38E-05	1.03E-05	4.00E-05	2.42E-05	8.39E-06	1.07E-05	6.58E-09	6.48E-05	3.67E-05	2.12E-05	1.47E-06	6.29E-05	3.84E-05	1.84E-05	1.01E-04	1.36E-04	9.88E-06	0.00E+00	1.36E-04	3.89E-04	8.46E-05	2.87E-05	4.05E-05
552637.22_4174251.6	552637.22	4174251.6	1.5	1.34E-05	1.66E-04	1.80E-06	2.59E-05	1.12E-05	4.41E-05	2.66E-05	9.28E-06	1.19E-05	7.31E-09	7.08E-05	3.98E-05	2.32E-05	1.57E-06	6.73E-05	4.12E-05	1.97E-05	1.09E-04	1.47E-04	1.07E-05	0.00E+00	1.47E-04	4.19E-04	9.12E-05	3.08E-05	4.35E-05
552657.22_4174251.6	552657.22	4174251.6	1.5	1.61E-05	2.00E-04	2.17E-06	3.08E-05	1.35E-05	5.31E-05	3.20E-05	1.11E-05	1.44E-05	8.94E-09	8.72E-05	4.72E-05	2.76E-05	1.85E-06	7.99E-05	4.90E-05	2.34E-05	1.30E-04	1.73E-04	1.27E-05	0.00E+00	1.73E-04	4.92E-04	1.07E-04	3.60E-05	5.09E-05
552677.22_4174251.6	552677.22	4174251.6	1.5	1.69E-05	2.09E-04	2.27E-06	3.22E-05	1.39E-05	5.36E-05	3.23E-05	1.18E-05	1.53E-05	9.37E-09	9.12E-05	4.95E-05	2.90E-05	1.93E-06	8.42E-05	5.16E-05	2.46E-05	1.34E-04	1.81E-04	1.32E-05	0.00E+00	1.81E-04	5.13E-04	1.12E-04	3.75E-05	5.30E-05
552697.22_4174251.6	552697.22	4174251.6	1.5	1.80E-05	2.20E-04	2.39E-06	3.42E-05	1.47E-05	5.50E-05	3.31E-05	1.24E-05	1.61E-05	9.86E-09	9.52E-05	5.16E-05	3.03E-05	2.00E-06	9.24E-05	5.64E-05	2.70E-05	1.41E-04	1.90E-04	1.39E-05	0.00E+00	1.91E-04	5.41E-04	1.18E-04	3.95E-05	5.59E-05
552717.22_4174251.6	552717.22	4174251.6	1.5	1.78E-05	2.17E-04	2.35E-06	3.49E-05	1.50E-05	5.51E-05	3.32E-05	1.22E-05	1.59E-05	9.70E-09	9.41E-05	5.08E-05	2.98E-05	1.97E-06	9.38E-05	5.72E-05	2.74E-05	1.41E-04	1.90E-04	1.39E-05	0.00E+00	1.90E-04	5.41E-04	1.18E-04	3.97E-05	5.61E-05
552737.22_4174251.6	552737.22	4174251.6	1.5	1.85E-05	2.22E-04	2.41E-06	3.67E-05	1.58E-05	5.54E-05	3.34E-05	1.25E-05	1.62E-05	9.92E-09	9.64E-05	5.20E-05	3.06E-05	2.02E-06	1.00E-04	6.08E-05	2.92E-05	1.46E-04	1.97E-04	1.43E-05	0.00E+00	1.97E-04	5.62E-04	1.22E-04	4.13E-05	5.84E-05
552757.22_4174251.6	552757.22	4174251.6	1.5	1.88E-05	2.24E-04	2.43E-06	3.82E-05	1.64E-05	5.56E-05	3.35E-05	1.26E-05	1.63E-05	9.97E-09	9.73E-05	5.26E-05	3.08E-05	2.05E-06	1.04E-04	6.33E-05	3.04E-05	1.50E-04	2.02E-04	1.46E-05	0.00E+00	2.02E-04	5.76E-04	1.25E-04	4.25E-05	6.01E-05
552777.22_4174251.6	552777.22	4174251.6	1.5	1.83E-05	2.16E-04	2.34E-06	3.86E-05	1.65E-05	5.32E-05	3.20E-05	1.21E-05	1.57E-05	9.61E-09	9.49E-05	5.11E-05	2.99E-05	2.01E-06	1.03E-04	6.25E-05	3.00E-05	1.48E-04	2.00E-04	1.44E-05	0.00E+00	2.00E-04	5.72E-04	1.24E-04	4.24E-05	5.99E-05
552797.22_4174251.6	552797.22	4174251.6	1.5	1.73E-05	2.04E-04	2.20E-06	3.82E-05	1.63E-05	5.07E-05	3.05E-05	1.14E-05	1.48E-05	9.05E-09	9.08E-05	4.86E-05	2.82E-05	1.93E-06	9.89E-05	5.98E-05	2.88E-05	1.44E-04	1.94E-04	1.39E-05	0.00E+00	1.94E-04	5.58E-04	1.21E-04	4.16E-05	5.88E-05
552817.22_4174251.6	552817.22	4174251.6	1.5	1.65E-05	1.95E-04	2.10E-06	3.83E-05	1.63E-05	4.90E-05	2.95E-05	1.09E-05	1.42E-05	8.67E-09	8.81E-05	4.70E-05	2.72E-05	1.89E-06	9.58E-05	5.79E-05	2.79E-05	1.42E-04	1.92E-04	1.37E-05	0.00E+00	1.91E-04	5.52E-04	1.20E-04	4.15E-05	5.86E-05
552837.22_4174251.6	552837.22	4174251.6	1.5	1.58E-05	1.87E-04	2.00E-06	3.83E-05	1.62E-05	4.72E-05	2.84E-05	1.04E-05	1.36E-05	8.28E-09	8.52E-05	4.54E-05	2.62E-05	1.85E-06	9.26E-05	5.56E-05	2.67E-05	1.40E-04	1.89E-04	1.34E-05	0.00E+00	1.88E-04	5.45E-04	1.18E-04	4.12E-05	5.82E-05
552857.22_4174251.6	552857.22	4174251.6	1.5	1.48E-05	1.76E-04	1.88E-06	3.77E-05	1.59E-05	4.48E-05	2.70E-05	9.76E-06	1.28E-05	7.81E-09	8.15E-05	4.31E-05	2.46E-05	1.78E-06	8.71E-05	5.26E-05	2.53E-05	1.36E-04	1.84E-04	1.30E-05	0.00E+00	1.83E-04	5.33E-04	1.15E-04	4.05E-05	5.72E-05
552877.22_4174251.6	552877.22	4174251.6	1.5	1.40E-05	1.67E-04	1.78E-06	3.71E-05	1.57E-05	4.25E-05	2.57E-05	9.23E-06	1.22E-05	7.41E-09	7.83E-05	4.11E-05	2.33E-05	1.71E-06	8.33E-05	5.02E-05	2.42E-05	1.34E-04	1.80E-04	1.26E-05	0.00E+00	1.79E-04	5.23E-04	1.13E-04	4.00E-05	5.65E-05
552897.22_4174251.6	552897.22	4174251.6	1.5	1.37E-05	1.62E-04	1.73E-06	3.73E-05	1.57E-05	4.10E-05	2.48E-05	8.98E-06	1.19E-05	7.25E-09	7.71E-05	4.03E-05	2.28E-05	1.70E-06	8.29E-05	4.99E-05	2.41E-05	1.34E-04	1.80E-04	1.26E-05	0.00E+00	1.79E-04	5.27E-04	1.14E-04	4.05E-05	5.72E-05
552917.22_4174251.6	552917.22	4174251.6	1.5	1.29E-05	1.53E-04	1.62E-06	3.63E-05	1.52E-05	3.82E-05	2.31E-05	8.45E-06	1.13E-05	6.86E-09	7.36E-05	3.81E-05	2.14E-05	1.61E-06	7.98E-05	4.80E-05	2.31E-05	1.30E-04	1.75E-04	1.22E-05	0.00E+00	1.74E-04	5.14E-04	1.11E-04	3.97E-05	5.60E-05
552937.22_4174251.6	552937.22	4174251.6	1.5	1.07E-05	1.26E-04	1.34E-06	3.04E-05	1.28E-05	3.18E-05	1.93E-05	6.98E-06	9.39E-06	5.69E-09	6.08E-05	3.17E-05	1.77E-05	1.35E-06	6.73E-05	4.00E-05	1.95E-05	1.04E-04	1.49E-04	1.04E-05	0.00E+00	1.49E-04	4.42E-04	9.54E-05	3.43E-05	4.84E-05
552957.22_4174251.6	552957.22	4174251.6	1.5	8.86E-06	1.03E-04	1.09E-06	2.61E-05	1.09E-05	2.67E-05	1.62E-05	5.71E-06	7.68E-06	4.65E-09	4.88E-05	2.64E-05	1.47E-05	1.15E-06	5.70E-05	3.42E-05	1.65E-05	9.46E-05	1.27E-04	8.75E-06	0.00E+00	1.26E-04	3.74E-04	8.08E-05	2.92E-05	4.12E-05
552977.22_4174251.6	552977.22	4174251.6	1.5	8.54E-06	9.84E-05	1.04E-06	2.53E-05	1.06E-05	2.53E-05	1.53E-05	5.47E-06	7.41E-06	4.48E-09	4.70E-05	2.55E-05	1.41E-05	1.11E-06	5.64E-05	3.37E-05	1.63E-05	9.20E-05	1.24E-04	8.49E-06	0.00E+00	1.22E-04	3.65E-04	7.87E-05	2.85E-05	4.03E-05
552997.22_4174251.6	552997.22	4174251.6	1.5	8.37E-06	9.54E-05	1.01E-06	2.49E-05	1.04E-05	2.44E-05	1.48E-05	5.33E-06	7.29E-06	4.39E-09	4.61E-05	2.49E-05	1.37E-05	1.10E-06	5.67E-05	3.38E-05	1.64E-05	9.06E-05	1.22E-04	8.34E-06	0.00E+00	1.20E-04	3.60E-04	7.76E-05	2.82E-05	3.98E-05
553017.22_4174251.6	553017.22	4174251.6	1.5	8.23E-06	9.27E-05	9.75E-07	2.46E-05	1.03E-05	2.36E-05	1.44E-05	5.21E-06	7.19E-06	4.32E-09	4.53E-05	2.45E-05	1.34E-05	1.09E-06	5.72E-05	3.40E-05	1.65E-05	8.95E-05	1.20E-04	8.20E-06	0.00E+00	1.19E-04	3.55E-04	7.65E-05	2.79E-05	3.94E-05
553037.22_4174251.6	553037.22	4174251.6	1.5	8.24E-06	9.18E-05	9.64E-07	2.47E-05	1.03E-05	2.33E-05	1.41E-05	5.21E-06	7.27E-06	4.35E-09	4.58E-05	2.45E-05	1.33E-05	1.10E-06	5.84E-05	3.47E-05	1.69E-05	8.96E-05	1.20E-04	8.21E-06	0.00E+00	1.19E-04	3.57E-04	7.69E-05	2.81E-05	3.96E-05
553057.22_4174251.6	553057.22	4174251.6	1.5	8.77E-06	9.57E-05	1.00E-06	2.58E-05	1.08E-05	2.41E-05	1.46E-05	5.52E-06	7.84E-06	4.68E-09	4.94E-05	2.60E-05	1.40E-05	1.18E-06	6.43E-05	3.81E-05	1.85E-05	9.47E-05	1.27E-04	8.66E-06	0.00E+00	1.26E-04	3.77E-04	8.13E-05	2.97E-05	4.20E-05
552457.22_4174271.6	552457.22	4174271.6	1.5	1.60E-05	1.84E-04	1.96E-06	2.77E-05	1.20E-05	5.64E-05	3.45E-05	1.01E-05	1.34E-05	8.15E-09	8.54E-05	4.49E-05	2.55E-05	1.86E-06	1.02E-04	6.13E-05	2.96E-05	1.30E-04	1.76E-04	1.25E-05	0.00E+00	1.75E-04	5.06E-04	1.10E-04	3.79E-05	5.36E-05
552477.22_4174271.6	552477.22	4174271.6	1.5	1.59E-05	1.84E-04	1.96E-06	2.76E-05	1.19E-05	5.46E-05	3.33E-05	1.02E-05	1.34E-05	8.13E-09	8.54E-05	4.54E-05	2.58E-05	1.88E-06	9.89E-05	5.94E-05	2.87E-05	1.29E-04	1.74E-04	1.24E-05	0.00E+00	1.73E-04	5.00E-04	1.09E-04	3.74E-05	5.28E-05
552497.22_4174271.6	552497.22	4174271.6	1.5	1.48E-05	1.73E-04	1.86E-06	2.67E-05	1.14E-05	5.05E-05	3.13E-05	9.39E-06	1.25E-05	7.62E-09	8.14E-05	4.29E-05	2.43E-05	1.74E-06	9.20E-05	5.50E-05	2.68E-05	1.34E-04	1.80E-04	1.29E-05	0.00E+00	1.79E-04	5.16E-04	1.12E-04	3.85E-05	5.44E-05
552517.22_4174271.6	552517.22	4174271.6	1.5	1.40E-05	1.67E-04	1.79E-06	2.54E-05	1.10E-05	4.74E-05	2.88E-05	9.22E-06	1.20E-05	7.31E-09	7.83E-05	4.15E-05	2.36E-05	1.72E-06	8.10E-05	4.90E-05	2.36E-05	1.15E-04	1.55E-04	1.12E-05	0.00E+00	1.55E-04	4.45E-04	9.67E-05	3.31E-05	4.68E-05
552537.22_4174271.6	552537.22	4174271.6	1.5	1.34E-05	1.60E-04	1.72E-06	2.47E-05	1.06E-05	4.52E-05	2.75E-05	8.86E-06	1.15E-05	7.02E-09	7.34E-05	3.94E-05	2.25E-05	1.62E-06	7.55E-05	4.57E-05	2.20E-05	1.10E-04	1.48E-04	1.07E-05	0.00E+00	1.48E-04	4.25E-04	9.23E-05	3.16E-05	4.46E-05
552557.22_4174271.6	552557.22	4174271.6	1.5	1.27E-05	1.52E-04	1.64E-06	2.39E-05	1.03E-05	4.26E-05	2.59E-05	8.45E-06	1.09E-05	6.69E-09	6.76E-05	3.76E-05	2.15E-05	1.54E-06	7.04E-05	4.27E-05	2.05E-05	1.05E-04	1.41E-04	1.02E-05	0.00E+00	1.41E-04	4.05E-04	8.81E-05	3.01E-05	4.25E-05
552577.22_4174271.6	552577.22	4174271.6	1.5	1.16E-05	1.39E-04	1.50E-06	2.24E-05	9.63E-06	3.85E-05	2.33E-05	7.74E-06	9.98E-06	6.11E-09	6.16E-05	3.46E-05	1.98E-05	1.42E-06	6.32E-05	3.84E-05	1.84E-05	9.69E-05	1.30E-04	9.39E-06	0.00E+00	1.30E-04	3.74E-04	8.13E-05	2.78E-05	3.91E-05
552597.22_4174271.6	552597.22	4174271.6	1.5	1.12E-05	1.36E-04	1.46E-06	2.22E-05	9.53E-06	3.76E-05	2.28E-05	7.50E-06	9.62E-06	5.90E-09	5.94E-05	3.36E-05	1.92E-05	1.38E-06	6.01E-05	3.65E-05	1.75E-05	9.47E-05	1.27E-04	9.17E-06	0.00E+00	1.27E-04	3.66E-04	7.94E-05	2.72E-05	3.84E-05
552617.22_4174271.6	552617.22	4174271.6	1.5	1.12E-05	1.37E-04	1.48E-06	2.26E-05	9.70E-06	3.78E-05	2.29E-05	7.60E-06	9.76E-06	5.99E-09	5.97E-05	3.37E-05	1.94E-05	1.37E-06	5.93E-05	3.62E-05	1.73E-05	9.52E-05	1.28E-04	9.23E-06	0.00E+00	1.28E-04	3.67E-04	7.98E-05	2.73E-05	3.86E-05
552637.22_4174271.6	552637.22	4174271.6	1.5	1.26E-05	1.55E-04	1.68E-06	2.51E-05	1.08E-05	4.26E-05	2.58E-05	8.72E-06	1.14E-05	6.93E-09	6.75E-05	3.75E-05	2.17E-05	1.51E-06	6.56E-05	4.01E-05	1.92E-05	1.05E-04	1.42E-04	1.04E-05	0.00E+00	1.42E-04	4.06E-04	8.82E-05	3.00E-05	4.24E-05
552657.22_4174271.6	552657.22	4174271.6	1.5	1.43E-05	1.78E-04	1.92E-06	2.82E-05	1.21E-05	4.79E-05	2.90E-05	1.00E-05	1.32E-05	8.02E-09	7.98E-05	4.25E-05	2.46E-05	1.69E-06	7.39E-05	4.52E-05	2.16E-05	1.18E-04	1.59E-04	1.16E-05	0.00E+00	1.59E-04	4.55E-04	9.90E-05	3.36E-05	4.75E-05
552677.22_4174271.6	552677.22	4174271.6	1.5	1.50E-05	1.85E-04	2.00E-06	2.91E-05	1.24E-05	5.02E-05	3.04E-05	1.05E-05	1.38E-05	8.40E-09	8.28E-05	4.39E-05	2.56E-05	1.75E-06	7.79E-05	4.75E-05	2.27E-05	1.24E-04	1.68E-04	1.20E-05	0.00E+00	1.68E-04	4.73E-04	1.03E-04	3.49E-05	4.93E-05
552697.22_4174271.6	552697.22	4174271.6	1.5	1.63E-05	1.98E-04	2.14E-06	3.23E-05	1.39E-05	5.20E-05	3.15E-05	1.12E-05	1.48E-05	9.00E-09	8.77E-05	4.70E-05	2.74E-05	1.86E-06	8.68E-05	5.28E-05	2.53E-05	1.32E-04	1.77E-04	1.29E-05	0.00E+00	1.77E-04	5.06E-04	1.10E-04	3.73E-05	5.28E-05
552717.22_4174271.6	552717.22	4174271.6	1.5	1.61E-05	1.94E-04	2.10E-06	3.29E-05	1.41E-05	5.10E-05	3.08E-05	1.10E-05	1.45E-05	8.85E-09	8.66E-05	4.61E-05	2.69E-05	1.82E-06	8.80E-05	5.34E-05	2.56E-05	1.32E-04	1.77E-04	1.28E-05	0.00E+00	1.77E-04	5.07E-04	1.10E-04	3.75E-05	5.30E-05
552737.22_4174271.6	552737.22	4174271.6	1.5	1.63E-05	1.94E-04	2.10E-06	3.40E-05	1.45E-05	5.04E-05	3.05E-05	1.10E-05	1.45E-05	8.82E-09	8.68E-05	4.61E-05	2.68E-05	1.83E-06	9.12E-05	5.53E-05	2.65E-05	1.34E-04	1.80E-04	1.30E-05	0.00E+00	1.80E-04	5.16E-04	1.12E-04	3.83E-05	5.41E-05
552757.22_4174271.6	552757.22	4174271.6	1.5	1.60E-05	1.90E-04	2.05E-06	3.46E-05	1.47E-05	4.91E-05	2.97E-05	1.07E-05	1.41E-05	8.61E-09	8.55E-05	4.52E-05	2.63E-05	1.80E-06	9.20E-05	5.50E-05	2.68E-05	1.34E-04	1.80E-04	1.29E-05	0.00E+00	1.79E-04	5.16E-04	1.12E-04	3.85E-05	5.44E-05
552777.22_4174271.6	552777.22	4174271.6	1.5	1.55E-05	1.83E-04	1.97E-06	3.47E-05	1.48E-05	4.74E-05	2.86E-05	1.03E-05	1.36E-05	8.27E-09	8.31E-05	4.38E-05	2.53E-05	1.75E-06	9.05E-05	5.47E-05	2.63E-05	1.32E-04	1.77E-04	1.27E-05	0.00E+00	1.77E-04	5.10E-04	1.11E-04	3.82E-05	5.40E-05
552797.22_4174271.6	552797.22	4174271.6	1.5	1.49E-05	1.75E-04	1.89E-06	3.48E-05	1.48E-05	4.57E-05	2.77E-05	9.87E-06	1.30E-05	7.93E-09	8.06E-05	4.23E-05	2.44E-05	1.71E-06	8.81E-05	5.31E-05	2.56E-05	1.30E-04	1.74E-04	1.24E-05	0.00E+00	1.74E-04	5.04E-04	1.09E-04	3.79E-05	5.35E-05
552817.22_4174271.6	552817.22	4174271.6	1.5	1.46E-05	1.72E-04	1.84E-06	3.52E-05	1.49E-05	4.47E-05	2.71E-05	9.61E-06	1.27E-05	7.72E-09	7.94E-05	4.17E-05	2.39E-05	1.70E-06	8.67E-05	5.23E-05	2.52E-05	1.30E-04	1.75E-04	1.24E-05	0.00E+00	1.74E-04	5.06E-04	1.10E-04	3.82E-05	5.40E-05
552837.22_4174271.6	552837.22	4174271.6	1.5	1.38E-05	1.62E-04	1.74E-06	3.48E-05	1.47E-05	4.28E-05	2.59E-05	9.07E-06	1.20E-05	7.31E-09	7.61E-05	3.98E-05	2.27E-05	1.64E-06	8.21E-05	4.95E-05	2.38E-05	1.26E-04	1.70E-04	1.20E-05	0.00E+00	1.69E-04	4.93E-04	1.07E-04	3.75E-05	5.30E-05
552857.22_4174271.6	552857.22	4174271.6	1.5	1.31E-05	1.55E-04	1.66E-06	3.44E-05	1.46E-05	4.07E-05	2.46E-05	8.66E-06	1.15E-05	6.98E-09	7.35E-05	3.81E-05	2.17E-05	1.59E-06	7.94E-05	4.71E-05	2.28E-05	1.24E-04	1.67E-04	1.17E-05	0.00E+00	1.66E-04	4.85E-04	1.05E-04	3.70E-05	5.21E-05
552877.22_4174271.6	552877.22	4174271.6	1.5	1.22E-05	1.45E-04	1.54E-06	3.34E-05	1.40E-05	3.86E-05	2.34E-05	8.05E-06	1.07E-05	6.51E-09	6.94E-05	3.58E-05	2.02E-05	1.49E-06	7.35E-05	4.42E-05	2.13E-05	1.19E-04	1.61E-04	1.12E-05	0.00E+00	1.59E-04	4.69E-04	1.01E-04	3.60E-05	5.08E-05
552897.22_4174271.6	552897.22	4174271.6	1.5	1.24E-05	1.47E-04	1.56E-06	3.46E-05	1.45E-05	3.85E-05	2.33E-05	8.18E-06	1.10E-05	6.64E-09	7.11E-05	3.67E-05	2.06E-05	1.55E-06	7.64E-05	4.60E-05	2.22E-05	1.24E-04	1.67E-04	1.16E-05	0.00E+00	1.66E-04	4.89E-04	1.06E-04	3.77E-05	5.33E-05
552917.22_4174271.6	552917.22	4174271.6	1.5	1.20E-05	1.42E-04	1.50E-06	3.42E-05	1.44E-05	3.67E-05	2.22E-05	7.89E-06	1.07E-05	6.44E-09	6.94E-05	3.55E-05	1.99E-05	1.51E-06	7.55E-05	4.53E-05	2.19E-05	1.23E-04	1.66E-04	1.15E-05	0.00E+00	1.66E-04	4.86E-04	1.05E-04	3.77E-05	5.32E-05
552937.22_4174271.6	552937.22	4174271.6	1.5	1.13E-05	1.32E-04	1.40E-06	3.23E-05	1.36E-05	3.59E-05	2.16E-05	7.38E-06	1.00E-05	6.04E-09	6.46E-05	3.32E-05	1.86E-05	1.43E-06	7.16E-05	4.29E-05	2.07E-05	1.17E-04	1.59E-04	1.09E-05	0.00E+00	1.58E-04	4.67E-04	1.00E-04	3.61E-05	5.12E-05
552957.22_4174271.6	552957.22	4174271.6	1.5	8.89E-06	1.03E-04	1.09E-06	2.60E-05	1.09E-05	2.71E-05	1.64E-05	5.75E-06	7.81E-06	4.71E-09	4.97E-05	2.64E-05	1.47E-05	1.15E-06	5.78E-05	3.46E-05	1.67E-05	9.51E-05	1.28E-04	8.79E-06	0.00E+00	1.27E-04	3.77E-04	8.13E-05	2.94E-05	4.15E-05
552977.22_4174271.6	552977.22	4174271.6	1.5	8.28E-06	9.52E-05	1.00E-06	2.45E-05	1.03E-05	2.50E-05	1.52E-05	5.30E-06	7.24E-06	4.36E-09	4.59E-05	2.46E-05	1.36E-05	1.08E-06	5.54E-05	3.31E-05	1.60E-05	8.95E-05	1.20E-04	8.24E-06	0.00E+00	1.19E-04	3.55E-04	7.66E-05	2.78E-05	3.93E-05
552997.22_4174271.6	552997.22	4174271.6	1.5	8.14E-06	9.26E-05	9.72E-07	2.41E-05	1.01E-05	2

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

				BatteryStorage	MiddleSchool	MiddleSchool	LowFireStation	LowFireStation	OpenSpaces	OpenSpaces	GatedFireSt	GatedFireSt	GatedFireSt	SolarFarm	Substation	Substation	Substation	RecyclingF	RecyclingF	WaterTank	AgedAbutme	AgedAbutme	BridgePavin	BridgePavin	ConstructN	ConstructN	ConstructN	RoundConst	RoundConstruction
lookup	X (UTM)	Y (UTM)	Z (m)	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552577.22_4174371.6	552577.22	4174371.6	1.5	7.98E-06	9.44E-05	1.00E-06	1.78E-05	7.57E-06	2.97E-05	1.82E-05	5.25E-06	7.01E-06	4.25E-09	4.46E-05	2.43E-05	1.35E-05	1.05E-06	4.88E-05	2.94E-05	1.42E-05	7.44E-05	1.00E-04	7.03E-06	0.00E+00	9.95E-05	2.91E-04	6.30E-05	2.22E-05	3.14E-05
552597.22_4174371.6	552597.22	4174371.6	1.5	8.10E-06	9.59E-05	1.02E-06	1.83E-05	7.77E-06	3.00E-05	1.84E-05	5.35E-06	7.17E-06	4.34E-09	4.50E-05	2.45E-05	1.37E-05	1.05E-06	4.94E-05	2.97E-05	1.43E-05	7.53E-05	1.01E-04	7.13E-06	0.00E+00	1.01E-04	2.95E-04	6.38E-05	2.25E-05	3.18E-05
552617.22_4174371.6	552617.22	4174371.6	1.5	8.13E-06	9.67E-05	1.03E-06	1.87E-05	7.92E-06	3.02E-05	1.85E-05	5.41E-06	7.28E-06	4.41E-09	4.51E-05	2.45E-05	1.37E-05	1.04E-06	4.91E-05	2.96E-05	1.43E-05	7.61E-05	1.02E-04	7.20E-06	0.00E+00	1.02E-04	2.98E-04	6.45E-05	2.27E-05	3.21E-05
552637.22_4174371.6	552637.22	4174371.6	1.5	8.42E-06	1.00E-04	1.07E-06	1.95E-05	8.27E-06	3.11E-05	1.90E-05	5.65E-06	7.63E-06	4.61E-09	4.70E-05	2.53E-05	1.42E-05	1.08E-06	5.05E-05	3.04E-05	1.47E-05	7.87E-05	1.06E-04	7.45E-06	0.00E+00	1.05E-04	3.08E-04	6.66E-05	2.34E-05	3.31E-05
552657.22_4174371.6	552657.22	4174371.6	1.5	8.75E-06	1.05E-04	1.11E-06	2.04E-05	8.66E-06	3.25E-05	1.99E-05	5.96E-06	8.13E-06	4.90E-09	4.88E-05	2.63E-05	1.48E-05	1.11E-06	5.21E-05	3.14E-05	1.51E-05	8.16E-05	1.10E-04	7.73E-06	0.00E+00	1.09E-04	3.19E-04	6.91E-05	2.43E-05	3.43E-05
552677.22_4174371.6	552677.22	4174371.6	1.5	9.10E-06	1.08E-04	1.15E-06	2.13E-05	9.02E-06	3.35E-05	2.05E-05	6.22E-06	8.55E-06	5.14E-09	5.09E-05	2.69E-05	1.52E-05	1.13E-06	5.49E-05	3.30E-05	1.59E-05	8.40E-05	1.13E-04	7.96E-06	0.00E+00	1.12E-04	3.28E-04	7.11E-05	2.50E-05	3.53E-05
552697.22_4174371.6	552697.22	4174371.6	1.5	9.28E-06	1.10E-04	1.17E-06	2.20E-05	9.31E-06	3.46E-05	2.12E-05	6.31E-06	8.70E-06	5.23E-09	5.15E-05	2.71E-05	1.53E-05	1.14E-06	5.66E-05	3.41E-05	1.64E-05	8.60E-05	1.16E-04	8.14E-06	0.00E+00	1.15E-04	3.36E-04	7.29E-05	2.57E-05	3.62E-05
552717.22_4174371.6	552717.22	4174371.6	1.5	9.21E-06	1.08E-04	1.15E-06	2.22E-05	9.40E-06	3.43E-05	2.11E-05	6.20E-06	8.55E-06	5.14E-09	5.08E-05	2.67E-05	1.51E-05	1.12E-06	5.73E-05	3.44E-05	1.66E-05	8.57E-05	1.15E-04	8.10E-06	0.00E+00	1.15E-04	3.36E-04	7.27E-05	2.56E-05	3.62E-05
552737.22_4174371.6	552737.22	4174371.6	1.5	9.28E-06	1.09E-04	1.15E-06	2.27E-05	9.60E-06	3.47E-05	2.13E-05	6.19E-06	8.53E-06	5.13E-09	5.10E-05	2.67E-05	1.51E-05	1.12E-06	5.88E-05	3.53E-05	1.70E-05	8.66E-05	1.17E-04	8.17E-06	0.00E+00	1.16E-04	3.39E-04	7.35E-05	2.60E-05	3.67E-05
552757.22_4174371.6	552757.22	4174371.6	1.5	9.13E-06	1.06E-04	1.12E-06	2.28E-05	9.62E-06	3.38E-05	2.07E-05	6.03E-06	8.30E-06	4.99E-09	5.00E-05	2.61E-05	1.47E-05	1.10E-06	5.87E-05	3.52E-05	1.70E-05	8.60E-05	1.16E-04	8.09E-06	0.00E+00	1.15E-04	3.37E-04	7.30E-05	2.59E-05	3.66E-05
552777.22_4174371.6	552777.22	4174371.6	1.5	8.77E-06	1.01E-04	1.07E-06	2.25E-05	9.48E-06	3.18E-05	1.95E-05	5.72E-06	7.85E-06	4.72E-09	4.80E-05	2.50E-05	1.41E-05	1.06E-06	5.72E-05	3.42E-05	1.65E-05	8.36E-05	1.12E-04	7.84E-06	0.00E+00	1.12E-04	3.29E-04	7.10E-05	2.53E-05	3.57E-05
552797.22_4174371.6	552797.22	4174371.6	1.5	8.36E-06	9.60E-05	1.02E-06	2.20E-05	9.27E-06	3.06E-05	1.88E-05	5.41E-06	7.38E-06	4.45E-09	4.60E-05	2.40E-05	1.35E-05	1.02E-06	5.49E-05	3.29E-05	1.59E-05	8.14E-05	1.09E-04	7.61E-06	0.00E+00	1.09E-04	3.21E-04	6.93E-05	2.47E-05	3.50E-05
552817.22_4174371.6	552817.22	4174371.6	1.5	8.04E-06	9.29E-05	9.81E-07	2.19E-05	9.19E-06	2.97E-05	1.82E-05	5.22E-06	7.13E-06	4.30E-09	4.48E-05	2.34E-05	1.31E-05	1.01E-06	5.25E-05	3.14E-05	1.52E-05	8.07E-05	1.08E-04	7.51E-06	0.00E+00	1.08E-04	3.18E-04	6.88E-05	2.47E-05	3.48E-05
552837.22_4174371.6	552837.22	4174371.6	1.5	7.84E-06	9.08E-05	9.58E-07	2.17E-05	9.13E-06	2.89E-05	1.77E-05	5.09E-06	6.96E-06	4.19E-09	4.40E-05	2.31E-05	1.28E-05	9.98E-07	5.13E-05	3.07E-05	1.48E-05	8.03E-05	1.08E-04	7.46E-06	0.00E+00	1.07E-04	3.17E-04	6.85E-05	2.46E-05	3.48E-05
552857.22_4174371.6	552857.22	4174371.6	1.5	7.82E-06	9.07E-05	9.56E-07	2.18E-05	9.16E-06	2.84E-05	1.74E-05	5.08E-06	6.97E-06	4.19E-09	4.40E-05	2.31E-05	1.28E-05	1.00E-06	5.12E-05	3.06E-05	1.48E-05	8.09E-05	1.09E-04	7.50E-06	0.00E+00	1.08E-04	3.20E-04	6.91E-05	2.49E-05	3.51E-05
552877.22_4174371.6	552877.22	4174371.6	1.5	7.68E-06	8.94E-05	9.42E-07	2.16E-05	9.08E-06	2.78E-05	1.70E-05	5.00E-06	6.85E-06	4.12E-09	4.35E-05	2.28E-05	1.26E-05	9.91E-07	5.00E-05	2.99E-05	1.45E-05	8.06E-05	1.08E-04	7.47E-06	0.00E+00	1.07E-04	3.19E-04	6.89E-05	2.48E-05	3.51E-05
552617.22_4174391.6	552617.22	4174391.6	1.5	7.57E-06	9.01E-05	9.54E-07	1.78E-05	7.56E-06	2.88E-05	1.76E-05	5.05E-06	6.85E-06	4.13E-09	4.26E-05	2.29E-05	1.28E-05	9.86E-07	4.64E-05	2.79E-05	1.35E-05	7.20E-05	9.69E-05	6.79E-06	0.00E+00	9.62E-05	2.82E-04	6.11E-05	2.16E-05	3.05E-05
552637.22_4174391.6	552637.22	4174391.6	1.5	7.74E-06	9.19E-05	9.74E-07	1.84E-05	7.81E-06	2.93E-05	1.80E-05	5.17E-06	7.03E-06	4.24E-09	4.32E-05	2.32E-05	1.30E-05	9.93E-07	4.75E-05	2.86E-05	1.38E-05	7.35E-05	9.89E-05	6.93E-06	0.00E+00	9.82E-05	2.88E-04	6.24E-05	2.21E-05	3.12E-05
552657.22_4174391.6	552657.22	4174391.6	1.5	7.97E-06	9.47E-05	1.00E-06	1.92E-05	8.12E-06	3.02E-05	1.85E-05	5.35E-06	7.30E-06	4.40E-09	4.48E-05	2.39E-05	1.34E-05	1.02E-06	4.88E-05	2.93E-05	1.42E-05	7.58E-05	1.02E-04	7.15E-06	0.00E+00	1.01E-04	2.97E-04	6.43E-05	2.27E-05	3.21E-05
552677.22_4174391.6	552677.22	4174391.6	1.5	8.17E-06	9.71E-05	1.03E-06	1.99E-05	8.42E-06	3.13E-05	1.92E-05	5.50E-06	7.53E-06	4.53E-09	4.58E-05	2.44E-05	1.37E-05	1.04E-06	5.01E-05	3.01E-05	1.45E-05	7.79E-05	1.05E-04	7.34E-06	0.00E+00	1.04E-04	3.05E-04	6.61E-05	2.34E-05	3.30E-05
552697.22_4174391.6	552697.22	4174391.6	1.5	8.21E-06	9.69E-05	1.03E-06	2.03E-05	8.58E-06	3.16E-05	1.94E-05	5.49E-06	7.53E-06	4.53E-09	4.58E-05	2.42E-05	1.36E-05	1.03E-06	5.11E-05	3.07E-05	1.48E-05	7.83E-05	1.05E-04	7.37E-06	0.00E+00	1.05E-04	3.07E-04	6.65E-05	2.36E-05	3.33E-05
552717.22_4174391.6	552717.22	4174391.6	1.5	8.29E-06	9.71E-05	1.03E-06	2.07E-05	8.76E-06	3.18E-05	1.95E-05	5.54E-06	7.65E-06	4.59E-09	4.59E-05	2.42E-05	1.36E-05	1.03E-06	5.25E-05	3.15E-05	1.52E-05	7.90E-05	1.06E-04	7.43E-06	0.00E+00	1.05E-04	3.10E-04	6.71E-05	2.38E-05	3.36E-05
552737.22_4174391.6	552737.22	4174391.6	1.5	8.29E-06	9.65E-05	1.02E-06	2.10E-05	8.87E-06	3.17E-05	1.95E-05	5.50E-06	7.58E-06	4.56E-09	4.58E-05	2.39E-05	1.35E-05	1.01E-06	5.31E-05	3.18E-05	1.54E-05	7.93E-05	1.07E-04	7.45E-06	0.00E+00	1.06E-04	3.12E-04	6.74E-05	2.40E-05	3.39E-05
552757.22_4174391.6	552757.22	4174391.6	1.5	8.14E-06	9.42E-05	9.96E-07	2.10E-05	8.86E-06	3.11E-05	1.91E-05	5.35E-06	7.37E-06	4.43E-09	4.48E-05	2.34E-05	1.31E-05	9.92E-07	5.29E-05	3.17E-05	1.53E-05	7.87E-05	1.06E-04	7.37E-06	0.00E+00	1.05E-04	3.10E-04	6.69E-05	2.39E-05	3.37E-05
552777.22_4174391.6	552777.22	4174391.6	1.5	7.93E-06	9.13E-05	9.64E-07	2.09E-05	8.79E-06	3.02E-05	1.86E-05	5.16E-06	7.11E-06	4.27E-09	4.36E-05	2.27E-05	1.27E-05	9.69E-07	5.22E-05	3.12E-05	1.51E-05	7.77E-05	1.05E-04	7.26E-06	0.00E+00	1.04E-04	3.06E-04	6.62E-05	2.37E-05	3.34E-05
552797.22_4174391.6	552797.22	4174391.6	1.5	7.62E-06	8.79E-05	9.25E-07	2.06E-05	8.66E-06	2.92E-05	1.79E-05	4.91E-06	6.72E-06	4.05E-09	4.21E-05	2.20E-05	1.23E-05	9.45E-07	5.05E-05	3.02E-05	1.46E-05	7.64E-05	1.03E-04	7.11E-06	0.00E+00	1.02E-04	3.02E-04	6.52E-05	2.34E-05	3.31E-05
552817.22_4174391.6	552817.22	4174391.6	1.5	7.60E-06	8.74E-05	9.20E-07	2.09E-05	8.76E-06	2.87E-05	1.76E-05	4.92E-06	6.78E-06	4.07E-09	4.22E-05	2.20E-05	1.22E-05	9.49E-07	5.07E-05	3.03E-05	1.47E-05	7.73E-05	1.04E-04	7.17E-06	0.00E+00	1.03E-04	3.05E-04	6.59E-05	2.37E-05	3.35E-05
552837.22_4174391.6	552837.22	4174391.6	1.5	7.51E-06	8.67E-05	9.12E-07	2.09E-05	8.79E-06	2.81E-05	1.73E-05	4.87E-06	6.72E-06	4.04E-09	4.20E-05	2.19E-05	1.22E-05	9.50E-07	5.00E-05	2.99E-05	1.45E-05	7.78E-05	1.05E-04	7.21E-06	0.00E+00	1.04E-04	3.08E-04	6.65E-05	2.40E-05	3.39E-05
552677.22_4174411.6	552677.22	4174411.6	1.5	7.48E-06	8.82E-05	9.32E-07	1.87E-05	7.90E-06	2.91E-05	1.79E-05	4.99E-06	6.87E-06	4.13E-09	4.22E-05	2.22E-05	1.24E-05	9.55E-07	4.72E-05	2.83E-05	1.37E-05	7.25E-05	9.75E-05	6.80E-06	0.00E+00	9.68E-05	2.85E-04	6.16E-05	2.19E-05	3.10E-05
552697.22_4174411.6	552697.22	4174411.6	1.5	7.50E-06	8.80E-05	9.29E-07	1.90E-05	8.03E-06	2.94E-05	1.81E-05	4.98E-06	6.86E-06	4.13E-09	4.21E-05	2.21E-05	1.23E-05	9.48E-07	4.78E-05	2.86E-05	1.38E-05	7.29E-05	9.81E-05	6.83E-06	0.00E+00	9.73E-05	2.87E-04	6.20E-05	2.21E-05	3.12E-05
552717.22_4174411.6	552717.22	4174411.6	1.5	7.55E-06	8.81E-05	9.30E-07	1.95E-05	8.20E-06	2.96E-05	1.82E-05	4.98E-06	6.87E-06	4.13E-09	4.22E-05	2.21E-05	1.23E-05	9.44E-07	4.87E-05	2.92E-05	1.41E-05	7.37E-05	9.91E-05	6.90E-06	0.00E+00	9.83E-05	2.90E-04	6.27E-05	2.24E-05	3.16E-05
552737.22_4174411.6	552737.22	4174411.6	1.5	7.54E-06	8.74E-05	9.21E-07	1.97E-05	8.28E-06	2.95E-05	1.82E-05	4.92E-06	6.78E-06	4.08E-09	4.19E-05	2.18E-05	1.22E-05	9.33E-07	4.94E-05	2.95E-05	1.43E-05	7.38E-05	9.93E-05	6.89E-06	0.00E+00	9.84E-05	2.91E-04	6.28E-05	2.25E-05	3.17E-05
552757.22_4174411.6	552757.22	4174411.6	1.5	7.40E-06	8.53E-05	8.99E-07	1.96E-05	8.26E-06	2.90E-05	1.79E-05	4.80E-06	6.59E-06	3.97E-09	4.11E-05	2.13E-05	1.19E-05	9.14E-07	4.90E-05	2.93E-05	1.42E-05	7.32E-05	9.84E-05	6.82E-06	0.00E+00	9.76E-05	2.89E-04	6.24E-05	2.23E-05	3.16E-05
552777.22_4174411.6	552777.22	4174411.6	1.5	7.26E-06	8.35E-05	8.79E-07	1.95E-05	8.19E-06	2.84E-05	1.75E-05	4.68E-06	6.42E-06	3.86E-09	4.03E-05	2.09E-05	1.17E-05	9.00E-07	4.85E-05	2.90E-05	1.40E-05	7.26E-05	9.77E-05	6.76E-06	0.00E+00	9.68E-05	2.87E-04	6.19E-05	2.22E-05	3.14E-05
552797.22_4174411.6	552797.22	4174411.6	1.5	7.20E-06	8.25E-05	8.67E-07	1.97E-05	8.26E-06	2.78E-05	1.71E-05	4.61E-06	6.32E-06	3.80E-09	3.99E-05	2.08E-05	1.15E-05	8.96E-07	4.85E-05	2.90E-05	1.40E-05	7.30E-05	9.81E-05	6.77E-06	0.00E+00	9.72E-05	2.88E-04	6.23E-05	2.24E-05	3.17E-05
552717.22_4174431.6	552717.22	4174431.6	1.5	6.99E-06	8.13E-05	8.54E-07	1.83E-05	7.72E-06	2.82E-05	1.74E-05	4.59E-06	6.36E-06	3.82E-09	3.90E-05	2.03E-05	1.13E-05	8.74E-07	4.62E-05	2.76E-05	1.34E-05	6.91E-05	9.29E-05	6.44E-06	0.00E+00	9.21E-05	2.72E-04	5.89E-05	2.11E-05	2.98E-05
552737.22_4174431.6	552737.22	4174431.6	1.5	6.93E-06	8.00E-05	8.40E-07	1.84E-05	7.73E-06	2.80E-05	1.73E-05	4.50E-06	6.24E-06	3.74E-09	3.84E-05	2.00E-05	1.11E-05	8.60E-07	4.63E-05	2.77E-05	1.34E-05	6.89E-05	9.27E-05	6.41E-06	0.00E+00	9.18E-05	2.72E-04	5.87E-05	2.11E-05	2.98E-05

Brisbane Baylands
All Receptors Annual Average $PM_{2.5}$ Risk
Mitigated Construction

See PM2.5 tabs for PM2.5 concentration calculations

	Max	UTM X	UTM Y	Max Year	
Hazard Index	0.15	552817.2	4173951.6	2026	Off-site Resident
	0.263	552817.2	4173391.6	2025	Off-site Worker
	0.02	552417.2	4172531.6	2031	Block C2 Middleschool
	0.10	552697.2	4173091.6	2031	On-site Resi Block B13
	0.13	552857.2	4172391.6	2031	On-site Wor WRF

Particulate Matter concentration, C_{PM25} (ug/m^3)

						With Pipeline																							
lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{PM25}	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)		
			onsite g/s lookup																										
14																													
552977.22	4170751.6	1.5	7.26E-03	7.26E-03	5.62E-03	6.20E-03	7.10E-03	4.50E-03	2.09E-03	6.32E-03	3.14E-03	1.97E-04	7.68E-04	7.70E-04	6.71E-04	5.89E-04	1.19E-03	1.52E-03	1.50E-03	1.96E-04	2024	0.007263	2026	Non Res	n	n		
552997.22	4170751.6	1.5	6.52E-03	6.49E-03	5.04E-03	5.55E-03	6.42E-03	4.05E-03	1.88E-03	5.72E-03	2.84E-03	1.76E-04	6.88E-04	6.90E-04	6.01E-04	5.28E-04	1.06E-03	1.36E-03	1.34E-03	1.75E-04	2024	0.00652	2025	Non Res	n	n		
553017.22	4170751.6	1.5	6.00E-03	5.94E-03	4.62E-03	5.09E-03	5.98E-03	3.75E-03	1.72E-03	5.33E-03	2.64E-03	1.61E-04	6.29E-04	6.31E-04	5.50E-04	4.83E-04	9.73E-04	1.25E-03	1.22E-03	1.60E-04	2024	0.006	2025	Non Res	n	n		
553037.22	4170751.6	1.5	5.70E-03	5.61E-03	4.37E-03	4.81E-03	5.75E-03	3.57E-03	1.63E-03	5.13E-03	2.52E-03	1.52E-04	5.90E-04	5.92E-04	5.16E-04	4.53E-04	9.13E-04	1.17E-03	1.15E-03	1.50E-04	2024	0.005747	2031	Non Res	n	n		
552937.22	4170771.6	1.5	8.65E-03	8.85E-03	6.83E-03	7.55E-03	8.45E-03	5.45E-03	2.56E-03	7.51E-03	3.76E-03	2.41E-04	9.48E-04	9.50E-04	8.28E-04	7.28E-04	1.47E-03	1.88E-03	1.85E-03	2.42E-04	2024	0.008848	2026	Off-site Resi	n	n		
552957.22	4170771.6	1.5	8.26E-03	8.40E-03	6.47E-03	7.16E-03	8.10E-03	5.19E-03	2.43E-03	7.20E-03	3.60E-03	2.29E-04	8.97E-04	9.00E-04	7.84E-04	6.88E-04	1.39E-03	1.78E-03	1.75E-03	2.29E-04	2024	0.008399	2026	Off-site Resi	n	n		
552977.22	4170771.6	1.5	7.47E-03	7.53E-03	5.81E-03	6.42E-03	7.31E-03	4.67E-03	2.18E-03	6.49E-03	3.24E-03	2.05E-04	8.04E-04	8.06E-04	7.03E-04	6.17E-04	1.24E-03	1.59E-03	1.56E-03	2.05E-04	2024	0.007533	2026	Off-site Resi	n	n		
552997.22	4170771.6	1.5	6.60E-03	6.63E-03	5.13E-03	5.67E-03	6.54E-03	4.15E-03	1.93E-03	5.81E-03	2.90E-03	1.82E-04	7.11E-04	7.13E-04	6.21E-04	5.45E-04	1.10E-03	1.41E-03	1.38E-03	1.81E-04	2024	0.00663	2026	Off-site Resi	n	n		
553017.22	4170771.6	1.5	6.24E-03	6.23E-03	4.83E-03	5.33E-03	6.25E-03	3.94E-03	1.82E-03	5.55E-03	2.76E-03	1.70E-04	6.65E-04	6.67E-04	5.82E-04	5.11E-04	1.03E-03	1.32E-03	1.29E-03	1.69E-04	2024	0.006249	2031	Off-site Resi	n	n		
553037.22	4170771.6	1.5	5.78E-03	5.73E-03	4.46E-03	4.92E-03	5.88E-03	3.66E-03	1.68E-03	5.23E-03	2.59E-03	1.56E-04	6.10E-04	6.11E-04	5.33E-04	4.68E-04	9.43E-04	1.21E-03	1.19E-03	1.55E-04	2024	0.005879	2031	Off-site Resi	n	n		
553057.22	4170771.6	1.5	5.40E-03	5.31E-03	4.15E-03	4.57E-03	5.56E-03	3.43E-03	1.55E-03	4.96E-03	2.44E-03	1.44E-04	5.61E-04	5.62E-04	4.90E-04	4.31E-04	8.68E-04	1.11E-03	1.09E-03	1.43E-04	2024	0.005558	2031	Non Res	n	n		
553077.22	4170771.6	1.5	5.06E-03	4.94E-03	3.88E-03	4.27E-03	5.28E-03	3.22E-03	1.44E-03	4.71E-03	2.30E-03	1.33E-04	5.18E-04	5.19E-04	4.53E-04	3.98E-04	8.02E-04	1.03E-03	1.01E-03	1.32E-04	2024	0.005279	2031	Non Res	n	n		
553097.22	4170771.6	1.5	4.79E-03	4.65E-03	3.66E-03	4.02E-03	5.05E-03	3.05E-03	1.36E-03	4.51E-03	2.20E-03	1.25E-04	4.83E-04	4.85E-04	4.23E-04	3.71E-04	7.49E-04	9.60E-04	9.41E-04	1.23E-04	2024	0.005047	2031	Non Res	n	n		
553117.22	4170771.6	1.5	4.58E-03	4.41E-03	3.48E-03	3.82E-03	4.85E-03	2.91E-03	1.28E-03	4.34E-03	2.10E-03	1.18E-04	4.56E-04	4.57E-04	3.98E-04	3.50E-04	7.06E-04	9.05E-04	8.87E-04	1.16E-04	2024	0.004849	2031	Non Res	n	n		
553137.22	4170771.6	1.5	4.40E-03	4.21E-03	3.34E-03	3.65E-03	4.68E-03	2.79E-03	1.23E-03	4.19E-03	2.03E-03	1.12E-04	4.33E-04	4.35E-04	3.79E-04	3.33E-04	6.71E-04	8.60E-04	8.43E-04	1.11E-04	2024	0.00468	2031	Non Res	n	n		
552897.22	4170791.6	1.5	9.74E-03	1.02E-02	7.84E-03	8.64E-03	9.38E-03	6.16E-03	2.93E-03	8.30E-03	4.21E-03	2.78E-04	1.10E-03	1.10E-03	9.59E-04	8.41E-04	1.70E-03	2.18E-03	2.14E-03	2.80E-04	2024	0.010157	2026	Off-site Resi	n	n		
552917.22	4170791.6	1.5	9.53E-03	9.89E-03	7.61E-03	8.42E-03	9.26E-03	6.05E-03	2.87E-03	8.19E-03	4.14E-03	2.72E-04	1.07E-03	1.07E-03	9.35E-04	8.21E-04	1.66E-03	2.13E-03	2.09E-03	2.73E-04	2024	0.009892	2026	Off-site Resi	n	n		
552937.22	4170791.6	1.5	9.26E-03	9.57E-03	7.35E-03	8.15E-03	9.07E-03	5.89E-03	2.78E-03	8.03E-03	4.05E-03	2.63E-04	1.03E-03	1.04E-03	9.03E-04	7.94E-04	1.60E-03	2.05E-03	2.01E-03	2.63E-04	2024	0.009568	2026	Off-site Resi	n	n		
552957.22	4170791.6	1.5	8.72E-03	8.93E-03	6.85E-03	7.60E-03	8.55E-03	5.52E-03	2.59E-03	7.57E-03	3.81E-03	2.45E-04	9.61E-04	9.64E-04	8.40E-04	7.38E-04	1.49E-03	1.91E-03	1.87E-03	2.45E-04	2024	0.008932	2026	Off-site Resi	n	n		
552977.22	4170791.6	1.5	7.83E-03	7.96E-03	6.12E-03	6.77E-03	7.66E-03	4.93E-03	2.31E-03	6.79E-03	3.41E-03	2.18E-04	8.57E-04	8.59E-04	7.49E-04	6.57E-04	1.32E-03	1.70E-03	1.67E-03	2.18E-04	2024	0.00796	2026	Off-site Resi	n	n		
552997.22	4170791.6	1.5	6.94E-03	7.03E-03	5.42E-03	6.00E-03	6.88E-03	4.40E-03	2.06E-03	6.10E-03	3.06E-03	1.94E-04	7.60E-04	7.62E-04	6.64E-04	5.83E-04	1.17E-03	1.51E-03	1.48E-03	1.93E-04	2024	0.007027	2026	Off-site Resi	n	n		
553017.22	4170791.6	1.5	6.43E-03	6.46E-03	5.00E-03	5.54E-03	6.47E-03	4.10E-03	1.90E-03	5.73E-03	2.86E-03	1.78E-04	6.98E-04	7.00E-04	6.10E-04	5.35E-04	1.08E-03	1.38E-03	1.36E-03	1.77E-04	2024	0.00647	2031	Off-site Resi	n	n		
553037.22	4170791.6	1.5	5.97E-03	5.96E-03	4.63E-03	5.12E-03	6.10E-03	3.82E-03	1.75E-03	5.41E-03	2.69E-03	1.63E-04	6.40E-04	6.41E-04	5.59E-04	4.91E-04	9.90E-04	1.27E-03	1.24E-03	1.63E-04	2024	0.006095	2031	Off-site Resi	n	n		
553057.22	4170791.6	1.5	5.55E-03	5.49E-03	4.29E-03	4.73E-03	5.75E-03	3.56E-03	1.62E-03	5.12E-03	2.53E-03	1.50E-04	5.85E-04	5.87E-04	5.12E-04	4.49E-04	9.06E-04	1.16E-03	1.14E-03	1.49E-04	2024	0.005754	2031	Non Res	n	n		
553077.22	4170791.6	1.5	5.20E-03	5.11E-03	4.00E-03	4.41E-03	5.46E-03	3.34E-03	1.50E-03	4.87E-03	2.39E-03	1.38E-04	5.39E-04	5.40E-04	4.71E-04	4.14E-04	8.34E-04	1.07E-03	1.05E-03	1.37E-04	2024	0.00546	2031	Non Res	n	n		
553097.22	4170791.6	1.5	4.91E-03	4.79E-03	3.76E-03	4.14E-03	5.21E-03	3.15E-03	1.40E-03	4.65E-03	2.27E-03	1.29E-04	5.01E-04	5.02E-04	4.38E-04	3.85E-04	7.76E-04	9.94E-04	9.75E-04	1.28E-04	2024	0.005211	2031	Non Res	n	n		
553117.22	4170791.6	1.5	4.71E-03	4.56E-03	3.59E-03	3.95E-03	5.03E-03	3.02E-03	1.34E-03	4.50E-03	2.19E-03	1.22E-04	4.74E-04	4.76E-04	4.15E-04	3.65E-04	7.35E-04	9.42E-04	9.23E-04	1.21E-04	2024	0.005033	2031	Non Res	n	n		
553137.22	4170791.6	1.5	4.62E-03	4.45E-03	3.50E-03	3.85E-03	4.94E-03	2.95E-03	1.30E-03	4.42E-03	2.14E-03	1.19E-04	4.60E-04	4.62E-04	4.03E-04	3.54E-04	7.13E-04	9.14E-04	8.96E-04	1.18E-04	2024	0.00494	2031	Non Res	n	n		
553157.22	4170791.6	1.5	4.61E-03	4.42E-03	3.48E-03	3.82E-03	4.92E-03	2.93E-03	1.29E-03	4.40E-03	2.13E-03	1.18E-04	4.57E-04	4.58E-04	3.99E-04	3.51E-04	7.07E-04	9.06E-04	8.89E-04	1.17E-04	2024	0.00492	2031	Non Res	n	n		
553177.22	4170791.6	1.5	4.68E-03	4.47E-03	3.51E-03	3.84E-03	4.96E-03	2.96E-03	1.30E-03	4.43E-03	2.15E-03	1.19E-04	4.60E-04	4.62E-04	4.02E-04	3.53E-04	7.12E-04	9.13E-04	8.95E-04	1.17E-04	2024	0.004958	2031	Non Res	n	n		
553197.22	4170791.6	1.5	4.69E-03	4.47E-03	3.50E-03	3.82E-03	4.94E-03	2.94E-03	1.29E-03	4.42E-03	2.14E-03	1.18E-04	4.57E-04	4.58E-04	3.99E-04	3.51E-04	7.07E-04	9.06E-04	8.88E-04	1.16E-04	2024	0.00494	2031	Non Res	n	n		
553217.22	4170791.6	1.5	4.77E-03	4.53E-03	3.54E-03	3.86E-03	4.99E-03	2.97E-03	1.30E-03	4.46E-03	2.16E-03	1.19E-04	4.60E-04	4.61E-04	4.02E-04	3.53E-04	7.11E-04	9.11E-04	8.94E-04	1.17E-04	2024	0.004987	2031	Non Res	n	n		
553237.22	4170791.6	1.5	5.00E-03	4.72E-03	3.67E-03	4.00E-03	5.17E-03	3.08E-03	1.35E-03	4.63E-03	2.24E-03	1.23E-04	4.76E-04	4.78E-04	4.16E-04	3.65E-04	7.37E-04	9.44E-04	9.25E-04	1.21E-04	2024	0.005173	2031	Non Res	n	n		
552877.22	4170811.6	1.5	1.06E-02	1.12E-02	8.60E-03	9.47E-03	1.01E-02	6.70E-03	3.22E-03	8.88E-03	4.54E-03	3.07E-04	1.21E-03	1.22E-03	1.06E-03	9.32E-04	1.88E-03	2.41E-03	2.36E-03	3.09E-04	2024	0.011168	2026	Off-site Resi	n	n		
552897.22	4170811.6	1.5	1.04E-02	1.09E-02	8.40E-03	9.27E-03	1.00E-02	6.61E-03	3.17E-03	8.82E-03	4.50E-03	3.01E-04	1.19E-03	1.19E-03	1.04E-03	9.14E-04	1.84E-03	2.37E-03	2.32E-03	3.03E-04	2024	0.010933	2026	Off-site Resi	n	n		
552917.22	4170811.6	1.5	1.02E-02	1.06E-02	8.16E-03	9.04E-03	9.87E-03	6.50E-03	3.10E-03	8.71E-03	4.43E-03	2.94E-04	1.16E-03	1.16E-03	1.01E-03	8.91E-04	1.80E-03	2.31E-03	2.26E-03	2.96E-04	2024	0.01065	2026	Off-site Resi	n	n		
552937.22	4170811.6	1.5	9.88E-03	1.03E-02	7.88E-03	8.74E-03	9.68E-03	6.33E-03	3.01E-03	8.54E-03	4.34E-03	2.84E-04	1.12E-03	1.13E-03	9.81E-04	8.62E-04	1.74E-03	2.23E-03	2.19E-03	2.86E-04	2024	0.010301	2026	Off-site Resi	n	n		
552957.22	4170811.6	1.5	9.19E-03	9.49E-03	7.26E-03	8.05E-03	9.01E-03	5.85E-03	2.77E-03	7.95E-03	4.02E-03	2.61E-04	1.03E-03	1.03E-03	9.00E-04	7.90E-04	1.59E-03	2.04E-03	2.01E-03	2.62E-04	2024	0.009491	2026	Off-site Resi	n	n		
552977.22	4170811.6	1.5	8.31E-03	8.52E-03	6.52E-03	7.23E-03	8.14E-03	5.27E-03	2.49E-03	7.19E-03	3.63E-03	2.35E-04	9.25E-04	9.27E-04	8.08E-04	7.09E-04	1.43E-03	1.83E-03	1.80E-03	2.35E-04	2024	0.008517	2026	Off-site Resi	n	n		
552997.22	4170811.6	1.5	7.37E-03	7.52E-03	5.78E-03	6.41E-03	7.31E-03	4.71E-03	2.21E-03	6.46E-03	3.26E-03	2.09E-04	8.20E-04	8.23E-04	7.17E-04	6.29E-04	1.27E-03	1.63E-03	1.60E-03	2.08E-04	2024	0.007522	2026	Off-site Resi	n	n		
553017.22	4170811.6	1.5	6.93E-03	7.02E-03	5.40E-03	5.99E-03	6.96E-03	4.44E-03	2.07E-03	6.15E-03	3.09E-03	1.94E-04	7.64E-04	7.66E-04	6.68E-04	5.86E-04	1.18E-03	1.51E-03	1.49E-03	1.94E-04	2024	0.007018	2026	Off-site Resi	n	n		
553037.22	4170811.6	1.5	6.30E-03	6.34E-03	4.90E-03	5.43E-03	6.45E-03	4.06E-03	1.88E-03	5.71E-03	2.85E-03	1.75E-04	6.87E-04	6.89E-04	6.00E-04	5.27E-04	1.06E-03	1.36E-03	1.34E-03	1.75E-04	2024	0.006445	2031	Off-site Resi	n	n		
553057.22	4170811.6	1.5	5.82E-03	5.81E-03	4.51E-03	5.00E-03	6.05E-03	3.76E-03	1.72E-03	5.37E-03	2.66E-03	1.59E-04	6.24E-04	6.26E-04	5.45E-04	4.79E-04	9.66E-04	1.24E-03	1.21E-03	1.59E-04	2024	0.006054	2031	Non Res	n	n		
553077.22	4170811.6	1.5	5.43E-03	5.37E-03	4.19E-03	4.66E-03	5.73E-03	3.52E-03	1.59E-03	5.10E-03	2.51E-03	1.46E-04	5.71E-04	5.73E-04	4.99E-04	4.38E-04	8.87E-04	1.13E-03	1.11E-03	1.46E-04	2024	0.005729	2031	Non Res	n	n		
553097.22	4170811.6	1.5	5.12E-03	5.02E-03	3.93E-03	4.34E-03	5.46E-03	3.31E-03	1.48E-03	4.87E-03	2.38E-03	1.36E-04	5.29E-04	5.31E-04	4.62E-04	4.06E-04	8.19E-04	1.05E-03	1.03E-03	1.35E-04	2024	0.005459	2031	Non Res	n	n		
553117.22	4170811.6	1.5	4.96E-03	4.83E-03	3.79E-03	4.18E-03	5.32E-03	3.20E-03	1.42E-03	4.75E-03	2.31E-03	1.30E-04	5.06E-04	5.08E-04	4.42E-04	3.89E-04	7.84E-04	1.00E-03	9.85E-04	1.29E-04	2024	0.00532	2031	Non Res	n	n		
553137.22	4170811.6	1.5	4.97E-03	4.82E-03	3.77E-03	4.16E-03	5.33E-03	3.20E-03	1.42E-03	4.75E-03	2.31E-03	1.30E-04	5.04E-04	5.05E-04	4.40E-04	3.87E-04	7.80E-04	9.99E-04	9.80E-04	1.28E-04	2024	0.005327	2031	Non Res	n	n		
553157.22	4170811.6	1.5	5.00E-03	4.83E-03	3.77E-03	4.14E-03	5.33E-03	3.20E-03	1.41E-03	4.76E-03	2.31E-03	1.29E-04	5.01E-04	5.03E-04	4.38E-04	3.85E-04	7.75E-04	9.94E-04	9.75E-04	1.28E-04	2024	0.005333	2031	Non Res	n	n		
553177.22	4170811.6	1.5	4.97E-03	4.78E-03	3.73E-03	4.09E-03	5.29E-03	3.16E-03	1.39E-03	4.72E-03	2.29E-03	1.27E-04	4.94E-04	4.95E-04	4.32E-04	3.79E-04	7.64E-04	9.78E-04	9.59E-04	1.26E-04	2024	0.005289	2031	Non Res	n	n		
553197.22	4170811.6	1.5	4.98E-03	4.77E-03	3.71E-03	4.07E-03	5.27E-03	3.14E-03	1.38E-03	4.71E-03	2.28E-03	1.26E-04	4.89E-04	4.91E-04	4.28E-04	3.75E-04	7.57E-04	9.70E-04	9.51E-04	1.25E-04	2024	0.005273	2031	Non Res	n	n		
553217.22	4170811.6	1.5	5.44E-03	5.19E-03	4.00E-03	4.40E-03	5.71E-03	3.40E-03	1.50E-03	5.09E-03	2.47E-03	1.36E-04	5.29E-04	5.30E-04	4.62E-04	4.06E-04	8.18E-04	1.05E-03	1.03E-03	1.35E-04	2024	0.005707	2031	Non Res	n	n		
553237.22	4170811.6	1.5	5.60E-03	5.33E-03	4.10E-03	4.51E-03	5.87E-03	3.49E-03	1.54E-03	5.24E-03	2.54E-03	1.40E-04	5.41E-04	5.43E-04	4.73E-04	4.15E-04	8.37E-04	1.07E-03	1.05E-03	1.38E-04	2024	0.005873	2031	Non Res	n	n		
553257.22	4170811.6	1.5	5.99E-03	5.75E-03	4.39E-03	4.86E-03	6.34E-03	3.78E-03	1.67E-03	5.65E-03	2.75E-03	1.50E-04	5.84E-04	5.86E-04	5.14E-04	4.51E-04	9.04E-04	1.17E-03	1.14E-03	1.50E-04	2024	0.006334	2031	Non Res	n	n		
553277.22	4170811.6	1.5	6.44E-03	6.28E-03	4.77E-03	5.30E-03	6.84E-03	4.14E-03	1.85E-03	6.07E-03	2.98E-03	1.69E-04	6.56E-04	6.58E-04	5.74E-04	5.03E-04	1.01E-03	1.30E-03	1.27E-03	1.66E-04	2024	0.006843	2031	Non Res	n	n		
553297.22	4170811.6	1.5	6.49E-03	6.38E-03	4.84E-03	5.37E-03	6.81E-03	4.16E-03	1.87E-03	6.03E-03	2.98E-03	1.73E-04	6.70E-04	6.72E-04	5.86E-04	5.13E-04	1.03E-03	1.33E-03	1.30E-03	1.70E-04	2024	0.006813	2031	Non Res	n	n		
553317.22	4170811.6	1.5	6.55E-03	6.48E-03	4.92E-03	5.46E-03	6.79E-03	4.19E-03	1.90E-03	6.00E-03	2.98E-03	1.77E-04	6.86E-04	6.88E-04	6.00E-04	5.25E-04	1.06E-03	1.36E-03	1.33E-03	1.74E-04	2024	0.006792	2031	Non Res	n	n		
553337.22	4170811.6	1.5	6.51E-03	6.47E-03	4.91E-03	5.43E-03	6.67E-03	4.15E-03	1.89E-03	5.89E-03	2.93E-03	1.77E-04	6.86E-04	6.87E-04	5.99E-04	5.24E-04	1.06E-03	1.35E-03	1.33E-03	1.73E-04	2024	0.006669	2031	Non Res	n	n		
552837.22	4170831.6	1.5	1.15E-02	1.23E-02	9.46E-03	1.03E-02	1.07E-02	7.20E-03	3.50E-03	9.41E-03	4.84E-03	3.35E-04	1.32E-03	1.33E-03	1.16E-03	1.02E-03	2.05E-03	2.63E-03	2.59E-03	3.38E-04	2024	0.012274	2026	Off-site Resi	n	n		
552857.22	4170831.6	1.5	1.14E-02	1.22E-02	9.39E-03	1.03E-02	1.08E-02	7.24E-03	3.51E-03	9.47E-03	4.87E-03	3.36E-04	1.33E-03	1.33E-03	1.16E-03	1.02E-03	2.06E-03	2.64E-03	2.59E-03	3.39E-04	2024	0.012221	2026	Off-site Resi	n	n		
552877.22	4170831.6	1.5	1.13E-02	1.20E-02	9.20E-03	1.01E-02	1.07E-02	7.18E-03	3.47E-03	9.42E-03	4.84E-03	3.31E-04	1.31E-03	1.32E-03	1.15E-03	1.01E-03	2.03E-03	2.61E-03	2.56E-03	3.34E-04	2024	0.012004	2026	Off-site Resi	n	n		
552897.22	4170831.6	1.5	1.11E-02	1.18E-02	9.05E-03	1.00E-02	1.07E-02	7.15E-03	3.45E-03	9.41E-03	4.84E-03	3.28E-04	1.30E-03	1.30E-03	1.14E-03	9.99E-04	2.01E-03	2.58E-03	2.53E-03	3.31E-04	2024	0.011844	2026	Off-site Resi	n	n		
552917.22	4170831.6	1.5	1.09E-02	1.15E-02	8.76E-03	9.72E-03	1.06E-02	6.90E-03	3.36E-03	9.04E-03	4.75E-03	3.19E-04	1.26E-03	1.27E-03	1.10E-03	9.69E-04	1.95E-03	2.51E-03	2.46E-03	3.21E-04	2024	0.011486	2026	Off-site Resi	n	n		
552937.22	4170831.6	1.5	1.05E-02	1.10E-02	8.38E-03	9.32E-03	1.02E-02	6.75E-03	3.23E-03	9.00E-03	4.60E-03	3.06E-04	1.21E-03	1.21E-03	1.06E-03	9.28E-04	1.87E-03	2.40E-03	2.35E-03	3.08E-04	2024	0.011007	2026	Off-site Resi	n	n		
552957.22	4170831.6	1.5	9.84E-03	1.03E-02	7.81E-03	8.69E-03	9.65E-03	6.32E-03	3.01E-03	8.50E-03	4.33E-03	2.84E-04	1.12E-03	1.13E-03	9.82E-04	8.62E-04	1.74E-03	2.23E-03	2.19E-03	2.86E-04	2024	0.010261	2026	Off-site Resi	n	n		
552977.22	4170831.6	1.5	8.83E-03	9.12E-03	6.96E-03	7.73E-03	8.64E-03	5.65E-03	2.68E-03	7.61E-03	3.87E-03	2.54E-04	1.00E-03	1.00E-03	8.74E-04	7.67E-04	1.55E-03	1.98E-03	1.95E-03	2.54E-04	2024	0.009123	2026	Off-site Resi	n	n		
552997.22	4170831.6	1.5	8.05E-03	8.27E-03	6.32E-03	7.00E-03	7.96E-03	5.17E-03	2.44E-03	7.01E-03	3.51E-03	2.31E-04	9.06E-04	9.12E-04	7.94E-04	6.97E-04	1.41E-03	1.80E-03	1.77E-03	2.31E-04	2024	0.008272	2026	Off-site Resi	n	n		
553017.22	4170831.6	1.5	7.43E-03	7.59E-03	5.82E-03	6.47E-03	7.46E-03	4.80E-03	2.25E-03	6.57E-03	3.32E-03	2.12E-04	8.34E-04	8.37E-04	7.29E-04	6.40E-04	1.29E-03	1.65E-03	1.62E-03	2.12E-04	2024	0.007589	2026	Off-site Resi	n	n		
553037.22	4170831.6	1.5	6.75E-03	6.85E-03	5.27E-03	5.86E-03	6.91E-03	4.39E-03	2.04E-03	6.10E-03	3.06E-03	1.91E-04	7.50E-04	7.52E-04	6.55E-04	5.75E-04	1.16E-03	1.49E-03	1.46E-03	1.90E-04	2024	0.006909	2031	Off-site Resi	n	n		
553057.22	4170831.6	1.5	6.17E-03	6.21E-03	4.80E-03	5.33E-03	6.43E-03	4.03E-03	1.85E-03	5.69E-03	2.83E-03	1.72E-04	6.74E-04	6.76E-04	5.89E-04	5.17E-04	1.04E-03	1.34E-03	1.31E-03	1.71E-04	2024	0.006429	2031	Non Res	n	n		
553077.22	4170831.6	1.5	5.71E-03	5.69E-03	4.42E-03	4.90E-03	6.05E-03	3.73E-03	1.69E-03	5.37E-03	2.65E-03	1.56E-04	6.11E-04	6.13E-04	5.34E-04	4.69E-04	9.46E-04	1.21E-03	1.19E-03	1.56E-04	2024	0.006046	2031	Non Res	n	n		
553097.22	4170831.6	1.5	5.39E-03	5.35E-03	4.15E-03	4.59E-03	5.77E-03	3.52E-03	1.58E-03	5.11E-03	2.52E-03	1.45E-04	5.68E-04	5.68E-04	4.95E-04	4.35E-04	8.80E-04	1.12E-03	1.10E-03	1.44E-04	2024	0.005774	2031	Non Res	n	n		
553117.22	4170831.6	1.5

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	With Pipeline 2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
			onsite g/s lookup																			
14																						
553277.22_4170871.6	553277.22	4170871.6	1.5	7.84E-03	7.95E-03	5.96E-03	6.67E-03	8.49E-03	5.24E-03	2.38E-03	7.45E-03	3.73E-03	2.20E-04	8.60E-04	8.62E-04	7.51E-04	6.58E-04	1.33E-03	1.70E-03	1.67E-03	2.17E-04	2024
553297.22_4170871.6	553297.22	4170871.6	1.5	7.79E-03	7.92E-03	5.94E-03	6.64E-03	8.35E-03	5.19E-03	2.37E-03	7.32E-03	3.67E-03	2.19E-04	8.58E-04	8.61E-04	7.50E-04	6.57E-04	1.32E-03	1.70E-03	1.66E-03	2.17E-04	2024
553317.22_4170871.6	553317.22	4170871.6	1.5	7.76E-03	7.92E-03	5.93E-03	6.62E-03	8.20E-03	5.14E-03	2.36E-03	7.18E-03	3.62E-03	2.20E-04	8.61E-04	8.63E-04	7.52E-04	6.58E-04	1.33E-03	1.70E-03	1.67E-03	2.17E-04	2024
553337.22_4170871.6	553337.22	4170871.6	1.5	7.72E-03	7.90E-03	5.92E-03	6.59E-03	8.05E-03	5.09E-03	2.35E-03	7.04E-03	3.56E-03	2.20E-04	8.61E-04	8.63E-04	7.52E-04	6.58E-04	1.33E-03	1.70E-03	1.67E-03	2.17E-04	2024
553357.22_4170871.6	553357.22	4170871.6	1.5	7.71E-03	7.90E-03	5.92E-03	6.59E-03	7.92E-03	5.05E-03	2.35E-03	6.92E-03	3.52E-03	2.21E-04	8.64E-04	8.66E-04	7.55E-04	6.60E-04	1.33E-03	1.70E-03	1.67E-03	2.18E-04	2024
553377.22_4170871.6	553377.22	4170871.6	1.5	7.72E-03	7.93E-03	5.94E-03	6.60E-03	7.81E-03	5.02E-03	2.35E-03	6.81E-03	3.48E-03	2.22E-04	8.70E-04	8.72E-04	7.60E-04	6.65E-04	1.34E-03	1.72E-03	1.68E-03	2.19E-04	2024
553397.22_4170871.6	553397.22	4170871.6	1.5	7.73E-03	7.98E-03	5.97E-03	6.61E-03	7.70E-03	5.00E-03	2.36E-03	6.71E-03	3.44E-03	2.24E-04	8.77E-04	8.79E-04	7.66E-04	6.70E-04	1.35E-03	1.73E-03	1.70E-03	2.21E-04	2024
553417.22_4170871.6	553417.22	4170871.6	1.5	7.75E-03	8.02E-03	6.00E-03	6.63E-03	7.60E-03	4.98E-03	2.37E-03	6.61E-03	3.41E-03	2.26E-04	8.84E-04	8.86E-04	7.72E-04	6.75E-04	1.36E-03	1.74E-03	1.71E-03	2.23E-04	2024
553437.22_4170871.6	553437.22	4170871.6	1.5	7.76E-03	8.06E-03	6.03E-03	6.64E-03	7.49E-03	4.95E-03	2.37E-03	6.50E-03	3.37E-03	2.28E-04	8.90E-04	8.93E-04	7.78E-04	6.80E-04	1.37E-03	1.75E-03	1.72E-03	2.24E-04	2024
553457.22_4170871.6	553457.22	4170871.6	1.5	7.77E-03	8.10E-03	6.05E-03	6.65E-03	7.38E-03	4.92E-03	2.38E-03	6.39E-03	3.33E-03	2.29E-04	8.95E-04	8.97E-04	7.82E-04	6.83E-04	1.38E-03	1.76E-03	1.73E-03	2.25E-04	2024
553477.22_4170871.6	553477.22	4170871.6	1.5	7.77E-03	8.12E-03	6.06E-03	6.65E-03	7.25E-03	4.88E-03	2.37E-03	6.27E-03	3.29E-03	2.29E-04	8.97E-04	9.00E-04	7.84E-04	6.85E-04	1.38E-03	1.77E-03	1.73E-03	2.26E-04	2024
553497.22_4170871.6	553497.22	4170871.6	1.5	7.75E-03	8.11E-03	6.05E-03	6.63E-03	7.12E-03	4.83E-03	2.36E-03	6.15E-03	3.23E-03	2.29E-04	8.97E-04	9.00E-04	7.84E-04	6.84E-04	1.38E-03	1.77E-03	1.73E-03	2.26E-04	2024
553517.22_4170871.6	553517.22	4170871.6	1.5	7.71E-03	8.10E-03	6.04E-03	6.60E-03	6.97E-03	4.77E-03	2.35E-03	6.02E-03	3.18E-03	2.29E-04	8.95E-04	8.97E-04	7.82E-04	6.82E-04	1.38E-03	1.76E-03	1.73E-03	2.25E-04	2024
553537.22_4170871.6	553537.22	4170871.6	1.5	7.66E-03	8.07E-03	6.02E-03	6.55E-03	6.82E-03	4.71E-03	2.32E-03	5.89E-03	3.12E-03	2.27E-04	8.90E-04	8.92E-04	7.78E-04	6.78E-04	1.37E-03	1.75E-03	1.72E-03	2.24E-04	2024
553557.22_4170871.6	553557.22	4170871.6	1.5	7.59E-03	8.02E-03	5.98E-03	6.50E-03	6.67E-03	4.63E-03	2.30E-03	5.75E-03	3.06E-03	2.25E-04	8.83E-04	8.85E-04	7.71E-04	6.73E-04	1.36E-03	1.74E-03	1.70E-03	2.22E-04	2024
553577.22_4170871.6	553577.22	4170871.6	1.5	7.51E-03	7.96E-03	5.94E-03	6.44E-03	6.52E-03	4.56E-03	2.27E-03	5.62E-03	3.00E-03	2.23E-04	8.74E-04	8.76E-04	7.64E-04	6.66E-04	1.34E-03	1.72E-03	1.69E-03	2.20E-04	2024
553597.22_4170871.6	553597.22	4170871.6	1.5	7.42E-03	7.89E-03	5.89E-03	6.36E-03	6.38E-03	4.48E-03	2.24E-03	5.50E-03	2.94E-03	2.20E-04	8.63E-04	8.66E-04	7.54E-04	6.58E-04	1.33E-03	1.70E-03	1.67E-03	2.17E-04	2024
553617.22_4170871.6	553617.22	4170871.6	1.5	7.32E-03	7.80E-03	5.83E-03	6.28E-03	6.25E-03	4.40E-03	2.21E-03	5.39E-03	2.88E-03	2.17E-04	8.52E-04	8.54E-04	7.44E-04	6.49E-04	1.31E-03	1.68E-03	1.64E-03	2.14E-04	2024
553637.22_4170871.6	553637.22	4170871.6	1.5	7.21E-03	7.71E-03	5.77E-03	6.20E-03	6.13E-03	4.33E-03	2.17E-03	5.29E-03	2.83E-03	2.14E-04	8.39E-04	8.41E-04	7.33E-04	6.39E-04	1.29E-03	1.65E-03	1.62E-03	2.11E-04	2024
552737.22_4170891.6	552737.22	4170891.6	1.5	1.30E-02	1.43E-02	1.10E-02	1.18E-02	1.13E-02	7.79E-03	3.85E-03	1.00E-02	5.17E-03	3.72E-04	1.47E-03	1.48E-03	1.29E-03	1.14E-03	2.29E-03	2.93E-03	2.88E-03	3.76E-04	2024
552757.22_4170891.6	552757.22	4170891.6	1.5	1.32E-02	1.45E-02	1.12E-02	1.16E-02	1.01E-02	7.36E-03	3.96E-03	1.02E-02	5.31E-03	3.82E-04	1.51E-03	1.52E-03	1.32E-03	1.17E-03	2.35E-03	3.01E-03	2.96E-03	3.87E-04	2024
552777.22_4170891.6	552777.22	4170891.6	1.5	1.34E-02	1.47E-02	1.13E-02	1.22E-02	1.19E-02	8.22E-03	4.06E-03	1.05E-02	5.44E-03	3.91E-04	1.55E-03	1.56E-03	1.36E-03	1.20E-03	2.41E-03	3.09E-03	3.03E-03	3.97E-04	2024
552797.22_4170891.6	552797.22	4170891.6	1.5	1.35E-02	1.48E-02	1.13E-02	1.23E-02	1.22E-02	8.38E-03	4.14E-03	1.07E-02	5.56E-03	3.98E-04	1.58E-03	1.59E-03	1.38E-03	1.22E-03	2.46E-03	3.15E-03	3.09E-03	4.04E-04	2024
552817.22_4170891.6	552817.22	4170891.6	1.5	1.35E-02	1.49E-02	1.13E-02	1.24E-02	1.24E-02	8.52E-03	4.20E-03	1.08E-02	5.65E-03	4.04E-04	1.61E-03	1.61E-03	1.40E-03	1.24E-03	2.49E-03	3.20E-03	3.14E-03	4.09E-04	2024
552837.22_4170891.6	552837.22	4170891.6	1.5	1.36E-02	1.50E-02	1.14E-02	1.25E-02	1.26E-02	8.67E-03	4.27E-03	1.10E-02	5.75E-03	4.10E-04	1.63E-03	1.64E-03	1.43E-03	1.26E-03	2.53E-03	3.25E-03	3.19E-03	4.16E-04	2024
552857.22_4170891.6	552857.22	4170891.6	1.5	1.38E-02	1.51E-02	1.15E-02	1.27E-02	1.28E-02	8.85E-03	4.36E-03	1.12E-02	5.87E-03	4.18E-04	1.67E-03	1.67E-03	1.46E-03	1.28E-03	2.58E-03	3.32E-03	3.26E-03	4.24E-04	2024
552877.22_4170891.6	552877.22	4170891.6	1.5	1.38E-02	1.51E-02	1.15E-02	1.27E-02	1.30E-02	8.97E-03	4.42E-03	1.13E-02	5.96E-03	4.23E-04	1.69E-03	1.69E-03	1.47E-03	1.30E-03	2.61E-03	3.35E-03	3.29E-03	4.29E-04	2024
552897.22_4170891.6	552897.22	4170891.6	1.5	1.37E-02	1.49E-02	1.13E-02	1.25E-02	1.30E-02	8.92E-03	4.39E-03	1.13E-02	5.94E-03	4.19E-04	1.67E-03	1.68E-03	1.46E-03	1.28E-03	2.59E-03	3.32E-03	3.26E-03	4.25E-04	2024
552917.22_4170891.6	552917.22	4170891.6	1.5	1.33E-02	1.44E-02	1.09E-02	1.21E-02	1.28E-02	8.71E-03	4.27E-03	1.11E-02	5.82E-03	4.07E-04	1.62E-03	1.63E-03	1.42E-03	1.25E-03	2.51E-03	3.22E-03	3.16E-03	4.12E-04	2024
552937.22_4170891.6	552937.22	4170891.6	1.5	1.25E-02	1.34E-02	1.01E-02	1.13E-02	1.24E-02	8.16E-03	3.98E-03	1.05E-02	5.47E-03	3.79E-04	1.51E-03	1.51E-03	1.32E-03	1.16E-03	2.33E-03	2.99E-03	2.94E-03	3.83E-04	2024
552957.22_4170891.6	552957.22	4170891.6	1.5	1.12E-02	1.20E-02	9.02E-03	1.01E-02	1.08E-02	7.32E-03	3.56E-03	9.45E-03	4.92E-03	3.39E-04	1.35E-03	1.35E-03	1.18E-03	1.03E-03	2.08E-03	2.67E-03	2.62E-03	3.42E-04	2024
552977.22_4170891.6	552977.22	4170891.6	1.5	1.03E-02	1.09E-02	8.25E-03	9.22E-03	1.00E-02	6.75E-03	3.27E-03	8.73E-03	4.54E-03	3.12E-04	1.24E-03	1.24E-03	1.08E-03	9.49E-04	1.91E-03	2.45E-03	2.41E-03	3.14E-04	2024
552997.22_4170891.6	552997.22	4170891.6	1.5	9.47E-03	1.00E-02	7.57E-03	8.48E-03	9.36E-03	6.26E-03	3.02E-03	8.15E-03	4.23E-03	2.87E-04	1.14E-03	1.14E-03	9.95E-04	8.73E-04	1.76E-03	2.26E-03	2.21E-03	2.88E-04	2024
553017.22_4170891.6	553017.22	4170891.6	1.5	8.74E-03	9.17E-03	6.95E-03	7.80E-03	8.79E-03	5.81E-03	2.78E-03	7.66E-03	3.95E-03	2.63E-04	1.05E-03	1.05E-03	9.13E-04	8.01E-04	1.62E-03	2.07E-03	2.03E-03	2.65E-04	2024
553037.22_4170891.6	553037.22	4170891.6	1.5	7.94E-03	8.27E-03	6.29E-03	7.06E-03	8.00E-03	5.31E-03	2.51E-03	7.12E-03	3.65E-03	2.36E-04	9.37E-04	9.40E-04	8.19E-04	7.19E-04	1.45E-03	1.86E-03	1.82E-03	2.38E-04	2024
553057.22_4170891.6	553057.22	4170891.6	1.5	7.25E-03	7.48E-03	5.72E-03	6.41E-03	7.58E-03	4.86E-03	2.27E-03	6.65E-03	3.37E-03	2.12E-04	8.39E-04	8.41E-04	7.33E-04	6.43E-04	1.30E-03	1.66E-03	1.63E-03	2.13E-04	2024
553077.22_4170891.6	553077.22	4170891.6	1.5	6.74E-03	6.90E-03	5.28E-03	5.91E-03	7.18E-03	4.52E-03	2.08E-03	6.31E-03	3.17E-03	1.93E-04	7.62E-04	7.65E-04	6.66E-04	5.85E-04	1.18E-03	1.51E-03	1.48E-03	1.94E-04	2024
553097.22_4170891.6	553097.22	4170891.6	1.5	6.47E-03	6.56E-03	5.03E-03	5.61E-03	6.96E-03	4.33E-03	1.97E-03	6.14E-03	3.06E-03	1.82E-04	7.17E-04	7.19E-04	6.26E-04	5.50E-04	1.11E-03	1.42E-03	1.39E-03	1.82E-04	2024
553117.22_4170891.6	553117.22	4170891.6	1.5	6.47E-03	6.52E-03	4.99E-03	5.56E-03	6.99E-03	4.31E-03	1.95E-03	6.17E-03	3.07E-03	1.80E-04	7.06E-04	7.08E-04	6.17E-04	5.41E-04	1.09E-03	1.40E-03	1.37E-03	1.79E-04	2024
553137.22_4170891.6	553137.22	4170891.6	1.5	6.58E-03	6.59E-03	5.02E-03	5.60E-03	7.10E-03	4.36E-03	1.96E-03	6.27E-03	3.11E-03	1.80E-04	7.07E-04	7.09E-04	6.18E-04	5.42E-04	1.09E-03	1.40E-03	1.37E-03	1.79E-04	2024
553157.22_4170891.6	553157.22	4170891.6	1.5	6.77E-03	6.74E-03	5.12E-03	5.70E-03	7.29E-03	4.45E-03	2.00E-03	6.44E-03	3.18E-03	1.82E-04	7.16E-04	7.18E-04	6.26E-04	5.49E-04	1.11E-03	1.42E-03	1.39E-03	1.82E-04	2024
553177.22_4170891.6	553177.22	4170891.6	1.5	7.19E-03	7.14E-03	5.39E-03	6.02E-03	7.79E-03	4.73E-03	2.11E-03	6.89E-03	3.40E-03	1.92E-04	7.55E-04	7.57E-04	6.60E-04	5.78E-04	1.17E-03	1.49E-03	1.47E-03	1.92E-04	2024
553197.22_4170891.6	553197.22	4170891.6	1.5	7.80E-03	7.79E-03	5.83E-03	6.56E-03	8.58E-03	5.20E-03	2.32E-03	7.57E-03	3.74E-03	2.11E-04	8.28E-04	8.31E-04	7.24E-04	6.35E-04	1.28E-03	1.64E-03	1.61E-03	2.10E-04	2024
553217.22_4170891.6	553217.22	4170891.6	1.5	8.49E-03	8.62E-03	6.43E-03	7.26E-03	9.42E-03	5.78E-03	2.61E-03	8.27E-03	4.13E-03	2.34E-04	9.17E-04	9.20E-04	8.19E-04	7.18E-04	1.45E-03	1.80E-03	1.78E-03	2.32E-04	2024
553237.22_4170891.6	553237.22	4170891.6	1.5	8.49E-03	8.65E-03	6.46E-03	7.28E-03	9.37E-03	5.78E-03	2.62E-03	8.21E-03	4.11E-03	2.40E-04	9.44E-04	9.47E-04	8.25E-04	7.23E-04	1.46E-03	1.87E-03	1.83E-03	2.39E-04	2024
553257.22_4170891.6	553257.22	4170891.6	1.5	8.40E-03	8.58E-03	6.40E-03	7.20E-03	9.21E-03	5.70E-03	2.59E-03	8.06E-03	4.05E-03	2.38E-04	9.35E-04	9.38E-04	8.17E-04	7.16E-04	1.44E-03	1.85E-03	1.81E-03	2.36E-04	2024
553277.22_4170891.6	553277.22	4170891.6	1.5	8.37E-03	8.58E-03	6.41E-03	7.19E-03	9.10E-03	5.67E-03	2.59E-03	7.96E-03	4.01E-03	2.39E-04	9.38E-04	9.41E-04	8.20E-04	7.18E-04	1.45E-03	1.85E-03	1.82E-03	2.37E-04	2024
553297.22_4170891.6	553297.22	4170891.6	1.5	8.37E-03	8.62E-03	6.43E-03	7.21E-03	8.99E-03	5.65E-03	2.60E-03	7.85E-03	3.97E-03	2.41E-04	9.48E-04	9.49E-04	8.27E-04	7.23E-04	1.46E-03	1.87E-03	1.83E-03	2.38E-04	2024
553317.22_4170891.6	553317.22	4170891.6	1.5	8.30E-03	8.56E-03	6.39E-03	7.15E-03	8.80E-03	5.56E-03	2.57E-03	7.68E-03	3.90E-03	2.40E-04	9.42E-04	9.45E-04	8.23E-04	7.20E-04	1.45E-03	1.86E-03	1.82E-03	2.38E-04	2024
553337.22_4170891.6	553337.22	4170891.6	1.5	8.31E-03	8.59E-03	6.41E-03	7.16E-03	8.68E-03	5.53E-03	2.58E-03	7.56E-03	3.85E-03	2.41E-04	9.48E-04	9.50E-04	8.28E-04	7.24E-04	1.46E-03	1.87E-03	1.83E-03	2.39E-04	2024
553357.22_4170891.6	553357.22	4170891.6	1.5	8.33E-03	8.64E-03	6.44E-03	7.18E-03	8.57E-03	5.51E-03	2.59E-03	7.45E-03	3.82E-03	2.43E-04	9.55E-04	9.58E-04	8.35E-04	7.30E-04	1.47E-03	1.88E-03	1.85E-03	2.41E-04	2024
553377.22_4170891.6	553377.22	4170891.6	1.5	8.35E-03	8.69E-03	6.47E-03	7.20E-03	8.46E-03	5.49E-03	2.60E-03	7.35E-03	3.78E-03	2.46E-04	9.64E-04	9.67E-04	8.42E-04	7.36E-04	1.48E-03	1.90E-03	1.86E-03	2.43E-04	2024
553397.22_4170891.6	553397.22	4170891.6	1.5	8.37E-03	8.74E-03	6.51E-03	7.23E-03	8.35E-03	5.47E-03	2.60E-03	7.24E-03	3.75E-03	2.49E-04	9.72E-04	9.75E-04	8.49E-04	7.42E-04	1.49E-03	1.92E-03	1.88E-03	2.45E-04	2024
553417.22_4170891.6	553417.22	4170891.6	1.5	8.38E-03	8.79E-03	6.54E-03	7.24E-03	8.23E-03	5.45E-03	2.61E-03	7.13E-03	3.71E-03	2.49E-04	9.78E-04	9.81E-04	8.55E-04	7.47E-04	1.51E-03	1.93E-03	1.89E-03	2.46E-04	2024
553437.22_4170891.6	553437.22	4170891.6	1.5	8.38E-03	8.82E-03	6.56E-03	7.24E-03	8.11E-03	5.41E-03	2.61E-03	7.01E-03	3.66E-03	2.50E-04	9.83E-04	9.85E-04	8.59E-04	7.50E-04	1.51E-03	1.94E-03	1.90E-03	2.47E-04	2024
553457.22_4170891.6	553457.22	4170891.6	1.5	8.37E-03	8.83E-03	6.56E-03	7.22E-03	7.97E-03	5.36E-03	2.60E-03	6.87E-03	3.61E-03	2.50E-04	9.84E-04	9.86E-04	8.59E-04	7.51E-04	1.51E-03	1.94E-03	1.90E-03	2.47E-04	2024
553477.22_4170891.6	553477.22	4170891.6	1.5	8.33E-03	8.82E-03	6.55E-03	7.19E-03	7.81E-03	5.30E-03	2.58E-03	6.73E-03	3.55E-03	2.50E-04	9.81E-04	9.84E-04	8.58E-04	7.49E-04	1.51E-03	1.93E-03	1.90E-03	2.47E-04	2024
553497.22_4170891.6	553497.22	4170891.6	1.5	8.28E-03	8.78E-03	6.52E-03	7.14E-03	7.64E-03	5.22E-03	2.56E-03	6.58E-03	3.48E-03	2.49E-04	9.76E-04	9.79E-04	8.53E-04	7.45E-04	1.50E-03	1.92E-03	1.89E-03	2.45E-04	2024
553517.22_4170891.6	553517.22	4170891.6	1.5	8.21E-03	8.73E-03	6.48E-03	7.08E-03	7.47E-03	5.14E-03	2.53E-03	6.43E-03	3.41E-03	2.46E-04	9.68E-04	9.71E-04	8.46E-04	7.38E-04	1.49E-03	1.91E-03	1.87E-03	2.43E-04	2024
553537.22_4170891.6	553537.22	4170891.6	1.5	8.13E-03	8.66E-03	6.43E-03	7.00E-03	7.28E-03	5.04E-03	2.50E-03	6.27E-03	3.34E-03	2.44E-04	9.57E-04	9.60E-04	8.37E-04	7.30E-04	1.47E-03	1.89E-03	1.85E-03	2.41E-04	2024
553557.22_4170891.6	553557.22	4170891.6	1.5	8.02E-03	8.57E-03	6.36E-03	6.91E-03	7.10E-03	4.98E-03	2.46E-03	6.11E-03	3.26E-03	2.41E-04	9.45E-04	9.48E-04	8.26E-04	7.21E-04	1.45E-03	1.86E-03	1.82E-03	2.37E-04	2024
553577.22_4170891.6	553577.22	4170891.6	1.5	7.91E-03	8.47E-03	6.29E-03	6.82E-03	6.92E-03	4.84E-03	2.42E-03	5.95E-03	3.18E-03	2.37E-04	9.31E-04	9.33E-04	8.13E-04	7.10E-04	1.43E-03	1.83E-03	1.80E-03	2.34E-04	2024
553597.22_4170891.6	553597.22	4170891.6	1.5	7.79E-03	8.36E-03	6.22E-03	6.71E-03	6.75E-03	4.74E-03	2.37E-03	5.81E-03	3.11E-03	2.33E-04	9.16E-04	9.18E-04	8.00E-04	6.98E-04	1.41E-03	1.80E-03	1.77E-03	2.30E-04	2024
553617.22_4170891.6	553617.22	4170891.6	1.5	7.66E-03	8.24E-03	6.14E-03	6.61E-03	6.60E-03	4.65E-03	2.33E-03	5.68E-03	3.04E-03	2.29E-04	8.99E-04	9.02E-04	7.86E-04	6.86E-04	1.38E-03	1.77E-03	1.74E-03	2.26E-04	2024
553637.22_4170891.6	553637.22	4170891.6	1.5	7.53E-03	8.12E-03	6.05E-03	6.50E-03	6.46E-03	4.55E-03	2.28E-03	5.56E-03	2.98E-03	2.24E-04	8.82E-04	8.85E-04	7.71E-04	6.73E-04	1.36E-03	1.74E-03	1.70E-03	2.22E-04	2024
553657.22_4170891.6	553657.22	4170891.6	1.5	7.39E-03	7.99E-03	5.96E-03	6.39E-03	6.33E-03	4.46E-03	2.24E-03	5.45E-03	2.92E-03	2.20E-04	8.65E-04	8.68E-04	7.56E-04	6.60E-04	1.33E-03	1.70E-03	1.67E-03	2.18E-04	2024
553677.22_4170891.6	553677.22	4170891.6	1.5	7.25E-03	7.86E-03	5.87E-03	6.28E-03	6.20E-03	4.37E-03	2.19E-03	5.34E-03	2.86E-03	2.15E-04	8.48E-04	8.50E-04	7.41E-04	6.47E-04	1.30E-03	1.67E-03	1.64E-03	2.13E-04	2024
553697.22_4170891.6	553697.22	4170891.6	1.5	7.12E-03	7.73E-03	5.78E-03	6.16E-03	6.09E-03	4.29E-03	2.15E-03	5.25E-03	2.81E-03	2.11E-04	8.30E-04	8.33E-04	7.26E-04	6.33E-04	1.28E-03	1.63E-03	1.60E-03	2.09E-04	2024
553717.22_4170891.6	553717.22	4170891.6	1.5	6.99E-03	7.59E-03	5.68E-03	6.05E-03	5.98E-03	4.20E-03	2.11E-03	5.16E-03	2.75E-03	2.06E-04	8.13E-04	8.15E-04	7.10E-04	6.20E-04	1.25E-03	1.60E-03	1.57E-03	2.05E-04	2024
553737.22_4170891.6	553737.22	4170891.6	1.5	6.86E-03	7.47E-03	5.59E-03	5.94E-03	5.87E-03	4.12E-03	2.07E-03	5.07E-03	2.71E-03	2.02E-04	7.98E-04	8.00E-04	6.97E-04	6.09E-04	1.23E-03	1.57E-03	1.54E-03	2.00E-04	2024
552697.22_4170911.6	552697.22	4170911.6	1.5	1.31E-02	1.44E-02	1.12E-02	1.18E-02	1.10E-02	7.63E-03	3.78E-03	9.82E-03	5.05E-03	3.66E-04	1.45E-03	1.45E-03	1.26E-03	1.12E-03	2.25E-03	2.88E-03	2.83E-03	3.70E-04	2024
552717.22_4170911.6	552717.22	4170911.6	1.5	1.33E-02	1.47E-02	1.14E-02	1.21E-02	1.14E-02	7.90E-03	3.91E-03	1.01E-02	5.22E-03	3.79E-04	1.50E-03	1.50E-03	1.31E-03	1.16E-03	2.33E-03	2.99E-03	2.93E-03	3.83E-04	2024
552737.22_4170911.6	552737.22	4170911.6	1.5	1.36E-02	1.50E-02	1.16E-02	1.24E-02	1.18E-02	8.16E-03	4.05E-03	1.04E-02	5.39E-03	3.91E-04	1.55E-03	1.55E-03	1.35E-03	1.20E-03	2.41E-03	3.09E-03	3.03E-03	3.96E-04	2024
552757.22_4170911.6	552757.22	4170911.6	1.5	1.38E-02	1.53E-02	1.17E-02	1.26E-02	1.21E-02	8.41E-03	4.17E-03	1.07E-02	5.56E-03	4.03E-04	1.60E-03	1.60E-03	1.40E-03	1.23E-03	2.48E-03	3.18E-03	3.12E-03	4.08E-04	2024
552777.22_4170911.6	552777.22	4170911.6	1.5	1.40E-02	1.55E-02	1.19E-02	1.27E-02	1.25E-02	8.65E-03	4.29E-03	1.09E-02	5.71E-03	4.14E-04	1.64E-03	1.64E-03	1.45E-03	1.28E-03	2.55E-03	3.27E-03	3.21E-03	4.20E-04	2024
552797.22_4170911.6	552797.22	4170911.6	1.5	1.42E-02	1.58E-02	1.20E-02	1.30E-02	1.28E-02	8.87E-03	4.40E-03	1.12E-02	5.86E-03	4.24E-04	1.69E-03	1.69E-03	1.48E-03	1.30E-03	2.62E-03	3.36E-03	3.30E-03	4.30E-04	2024
552817.22_4170911.6	552817.22	4170911.6	1.5	1.44E-02	1.60E-02	1.21E-02	1.32E-02	1.31E-02	9.10E-03	4.52E-03	1.14E-02	6.01E-03	4.35E-04	1.73E-03	1.74E-03	1.51E-03	1.33E-03	2.69E-03	3.44E-03	3.38E-03	4.41E-04	2024
552837.22_4170911.6	552837.22	4170911.6	1.5	1.47E

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	With Pipeline 2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{max}	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
14																											
553317.22_4170931.6	553317.22	4170931.6	1.5	9.92E-03	1.05E-02	7.77E-03	8.74E-03	1.05E-02	6.80E-03	3.21E-03	9.06E-03	4.68E-03	3.01E-04	1.19E-03	1.19E-03	1.04E-03	9.09E-04	1.83E-03	2.35E-03	2.30E-03	3.00E-04	2024	0.010512	2026	Non Res	n	n
553337.22_4170931.6	553337.22	4170931.6	1.5	9.97E-03	1.06E-02	7.83E-03	8.78E-03	1.04E-02	6.79E-03	3.22E-03	8.96E-03	4.65E-03	3.04E-04	1.20E-03	1.20E-03	1.05E-03	9.18E-04	1.85E-03	2.37E-03	2.33E-03	3.02E-04	2024	0.010594	2026	Non Res	n	n
553357.22_4170931.6	553357.22	4170931.6	1.5	1.00E-02	1.07E-02	7.87E-03	8.80E-03	1.03E-02	6.77E-03	3.23E-03	8.84E-03	4.61E-03	3.06E-04	1.21E-03	1.21E-03	1.06E-03	9.25E-04	1.86E-03	2.39E-03	2.34E-03	3.05E-04	2024	0.010662	2026	Non Res	n	n
553377.22_4170931.6	553377.22	4170931.6	1.5	1.00E-02	1.07E-02	7.89E-03	8.81E-03	1.01E-02	6.72E-03	3.23E-03	8.70E-03	4.56E-03	3.07E-04	1.22E-03	1.22E-03	1.06E-03	9.28E-04	1.87E-03	2.40E-03	2.35E-03	3.06E-04	2024	0.010701	2026	Non Res	n	n
553397.22_4170931.6	553397.22	4170931.6	1.5	9.98E-03	1.07E-02	7.89E-03	8.78E-03	9.95E-03	6.66E-03	3.22E-03	8.55E-03	4.50E-03	3.07E-04	1.21E-03	1.22E-03	1.06E-03	9.28E-04	1.87E-03	2.40E-03	2.35E-03	3.05E-04	2024	0.010704	2026	Non Res	n	n
553417.22_4170931.6	553417.22	4170931.6	1.5	9.92E-03	1.07E-02	7.85E-03	8.72E-03	9.75E-03	6.58E-03	3.19E-03	8.37E-03	4.42E-03	3.06E-04	1.21E-03	1.21E-03	1.06E-03	9.23E-04	1.86E-03	2.38E-03	2.34E-03	3.04E-04	2024	0.010669	2026	Non Res	n	n
553437.22_4170931.6	553437.22	4170931.6	1.5	9.83E-03	1.06E-02	7.80E-03	8.62E-03	9.54E-03	6.47E-03	3.16E-03	8.18E-03	4.34E-03	3.03E-04	1.20E-03	1.20E-03	1.05E-03	9.15E-04	1.84E-03	2.36E-03	2.32E-03	3.01E-04	2024	0.010595	2026	Non Res	n	n
553457.22_4170931.6	553457.22	4170931.6	1.5	9.71E-03	1.05E-02	7.72E-03	8.51E-03	9.31E-03	6.34E-03	3.11E-03	7.97E-03	4.24E-03	2.99E-04	1.18E-03	1.19E-03	1.03E-03	9.03E-04	1.82E-03	2.33E-03	2.29E-03	2.97E-04	2024	0.010489	2026	Non Res	n	n
553477.22_4170931.6	553477.22	4170931.6	1.5	9.57E-03	1.04E-02	7.62E-03	8.37E-03	9.05E-03	6.21E-03	3.05E-03	7.75E-03	4.13E-03	2.95E-04	1.16E-03	1.17E-03	1.02E-03	8.88E-04	1.79E-03	2.29E-03	2.25E-03	2.92E-04	2024	0.010357	2026	Non Res	n	n
553497.22_4170931.6	553497.22	4170931.6	1.5	9.42E-03	1.02E-02	7.51E-03	8.23E-03	8.79E-03	6.06E-03	2.99E-03	7.53E-03	4.02E-03	2.89E-04	1.14E-03	1.15E-03	9.98E-04	8.71E-04	1.76E-03	2.25E-03	2.21E-03	2.87E-04	2024	0.010204	2026	Non Res	n	n
553517.22_4170931.6	553517.22	4170931.6	1.5	9.25E-03	1.00E-02	7.39E-03	8.07E-03	8.53E-03	5.90E-03	2.92E-03	7.30E-03	3.91E-03	2.83E-04	1.12E-03	1.12E-03	9.77E-04	8.53E-04	1.72E-03	2.20E-03	2.16E-03	2.81E-04	2024	0.010034	2026	Non Res	n	n
553537.22_4170931.6	553537.22	4170931.6	1.5	9.07E-03	9.85E-03	7.26E-03	7.90E-03	8.32E-03	5.74E-03	2.85E-03	7.07E-03	3.79E-03	2.77E-04	1.09E-03	1.10E-03	9.55E-04	8.34E-04	1.68E-03	2.15E-03	2.11E-03	2.75E-04	2024	0.009853	2026	Non Res	n	n
553557.22_4170931.6	553557.22	4170931.6	1.5	8.88E-03	9.66E-03	7.13E-03	7.73E-03	8.00E-03	5.58E-03	2.78E-03	6.85E-03	3.68E-03	2.70E-04	1.07E-03	1.07E-03	9.32E-04	8.14E-04	1.64E-03	2.10E-03	2.06E-03	2.68E-04	2024	0.009664	2026	Non Res	n	n
553577.22_4170931.6	553577.22	4170931.6	1.5	8.69E-03	9.47E-03	6.99E-03	7.56E-03	7.75E-03	5.42E-03	2.70E-03	6.64E-03	3.57E-03	2.64E-04	1.04E-03	1.04E-03	9.10E-04	7.94E-04	1.60E-03	2.05E-03	2.01E-03	2.62E-04	2024	0.00947	2026	Non Res	n	n
553597.22_4170931.6	553597.22	4170931.6	1.5	8.50E-03	9.27E-03	6.85E-03	7.39E-03	7.52E-03	5.27E-03	2.63E-03	6.45E-03	3.46E-03	2.57E-04	1.01E-03	1.02E-03	8.87E-04	7.74E-04	1.56E-03	2.00E-03	1.96E-03	2.55E-04	2024	0.009274	2026	Non Res	n	n
553617.22_4170931.6	553617.22	4170931.6	1.5	8.30E-03	9.08E-03	6.72E-03	7.22E-03	7.31E-03	5.13E-03	2.56E-03	6.27E-03	3.37E-03	2.50E-04	9.89E-04	9.91E-04	8.64E-04	7.54E-04	1.52E-03	1.95E-03	1.91E-03	2.48E-04	2024	0.009079	2026	Non Res	n	n
553637.22_4170931.6	553637.22	4170931.6	1.5	8.11E-03	8.88E-03	6.58E-03	7.06E-03	7.12E-03	5.00E-03	2.50E-03	6.11E-03	3.28E-03	2.44E-04	9.63E-04	9.66E-04	8.42E-04	7.33E-04	1.48E-03	1.90E-03	1.86E-03	2.42E-04	2024	0.008885	2026	Non Res	n	n
553657.22_4170931.6	553657.22	4170931.6	1.5	7.93E-03	8.69E-03	6.45E-03	6.90E-03	6.95E-03	4.87E-03	2.44E-03	5.97E-03	3.20E-03	2.37E-04	9.38E-04	9.41E-04	8.20E-04	7.16E-04	1.44E-03	1.85E-03	1.81E-03	2.36E-04	2024	0.008695	2026	Non Res	n	n
553677.22_4170931.6	553677.22	4170931.6	1.5	7.75E-03	8.51E-03	6.32E-03	6.75E-03	6.79E-03	4.75E-03	2.37E-03	5.84E-03	3.12E-03	2.31E-04	9.14E-04	9.16E-04	7.98E-04	6.97E-04	1.41E-03	1.80E-03	1.77E-03	2.30E-04	2024	0.008508	2026	Non Res	n	n
553697.22_4170931.6	553697.22	4170931.6	1.5	7.58E-03	8.33E-03	6.19E-03	6.60E-03	6.65E-03	4.64E-03	2.32E-03	5.72E-03	3.05E-03	2.25E-04	8.90E-04	8.93E-04	7.78E-04	6.79E-04	1.37E-03	1.75E-03	1.72E-03	2.24E-04	2024	0.008327	2026	Non Res	n	n
553717.22_4170931.6	553717.22	4170931.6	1.5	7.41E-03	8.15E-03	6.06E-03	6.45E-03	6.51E-03	4.54E-03	2.26E-03	5.61E-03	2.99E-03	2.19E-04	8.68E-04	8.73E-04	7.58E-04	6.62E-04	1.34E-03	1.71E-03	1.68E-03	2.18E-04	2024	0.008153	2026	Non Res	n	n
553737.22_4170931.6	553737.22	4170931.6	1.5	7.26E-03	7.99E-03	5.95E-03	6.31E-03	6.39E-03	4.44E-03	2.21E-03	5.51E-03	2.93E-03	2.14E-04	8.46E-04	8.48E-04	7.39E-04	6.46E-04	1.30E-03	1.67E-03	1.64E-03	2.13E-04	2024	0.007987	2026	Non Res	n	n
553757.22_4170931.6	553757.22	4170931.6	1.5	7.11E-03	7.83E-03	5.83E-03	6.18E-03	6.28E-03	4.35E-03	2.16E-03	5.42E-03	2.88E-03	2.09E-04	8.25E-04	8.28E-04	7.21E-04	6.30E-04	1.27E-03	1.63E-03	1.60E-03	2.08E-04	2024	0.007829	2026	Non Res	n	n
553777.22_4170931.6	553777.22	4170931.6	1.5	6.99E-03	7.69E-03	5.73E-03	6.07E-03	6.19E-03	4.27E-03	2.11E-03	5.35E-03	2.83E-03	2.04E-04	8.07E-04	8.10E-04	7.06E-04	6.17E-04	1.24E-03	1.59E-03	1.56E-03	2.03E-04	2024	0.007694	2026	Non Res	n	n
553797.22_4170931.6	553797.22	4170931.6	1.5	6.86E-03	7.55E-03	5.63E-03	5.95E-03	6.10E-03	4.19E-03	2.07E-03	5.28E-03	2.79E-03	1.99E-04	7.89E-04	7.91E-04	6.89E-04	6.03E-04	1.22E-03	1.56E-03	1.53E-03	1.99E-04	2024	0.007552	2026	Non Res	n	n
553817.22_4170931.6	553817.22	4170931.6	1.5	6.74E-03	7.42E-03	5.53E-03	5.86E-03	6.00E-03	4.11E-03	2.02E-03	5.20E-03	2.74E-03	1.94E-04	7.69E-04	7.71E-04	6.72E-04	5.88E-04	1.19E-03	1.52E-03	1.49E-03	1.94E-04	2024	0.007405	2026	Non Res	n	n
553837.22_4170931.6	553837.22	4170931.6	1.5	6.63E-03	7.27E-03	5.42E-03	5.72E-03	5.91E-03	4.03E-03	1.98E-03	5.13E-03	2.69E-03	1.90E-04	7.52E-04	7.54E-04	6.57E-04	5.75E-04	1.16E-03	1.48E-03	1.46E-03	1.90E-04	2024	0.007272	2026	Non Res	n	n
553857.22_4170931.6	553857.22	4170931.6	1.5	6.53E-03	7.15E-03	5.33E-03	5.62E-03	5.82E-03	3.96E-03	1.94E-03	5.06E-03	2.65E-03	1.86E-04	7.35E-04	7.37E-04	6.42E-04	5.63E-04	1.13E-03	1.45E-03	1.42E-03	1.85E-04	2024	0.007147	2026	Non Res	n	n
552617.22_4170951.6	552617.22	4170951.6	1.5	1.32E-02	1.46E-02	1.13E-02	1.19E-02	1.03E-02	7.21E-03	3.60E-03	9.32E-03	4.74E-03	3.52E-04	1.38E-03	1.39E-03	1.21E-03	1.07E-03	2.15E-03	2.76E-03	2.70E-03	3.54E-04	2024	0.014567	2026	Off-site Resi	n	n
552637.22_4170951.6	552637.22	4170951.6	1.5	1.35E-02	1.49E-02	1.16E-02	1.22E-02	1.05E-02	7.49E-03	3.74E-03	9.63E-03	4.91E-03	3.65E-04	1.44E-03	1.44E-03	1.26E-03	1.11E-03	2.24E-03	2.87E-03	2.81E-03	3.68E-04	2024	0.014924	2026	Off-site Resi	n	n
552657.22_4170951.6	552657.22	4170951.6	1.5	1.37E-02	1.53E-02	1.18E-02	1.25E-02	1.11E-02	7.77E-03	3.88E-03	9.94E-03	5.10E-03	3.78E-04	1.49E-03	1.49E-03	1.30E-03	1.15E-03	2.32E-03	2.97E-03	2.91E-03	3.82E-04	2024	0.015265	2026	Off-site Resi	n	n
552677.22_4170951.6	552677.22	4170951.6	1.5	1.40E-02	1.56E-02	1.21E-02	1.28E-02	1.15E-02	8.06E-03	4.02E-03	1.03E-02	5.29E-03	3.91E-04	1.55E-03	1.55E-03	1.35E-03	1.19E-03	2.41E-03	3.08E-03	3.02E-03	3.96E-04	2024	0.015614	2026	Off-site Resi	n	n
552697.22_4170951.6	552697.22	4170951.6	1.5	1.43E-02	1.60E-02	1.23E-02	1.30E-02	1.19E-02	8.36E-03	4.17E-03	1.06E-02	5.49E-03	4.05E-04	1.60E-03	1.61E-03	1.40E-03	1.24E-03	2.50E-03	3.20E-03	3.14E-03	4.10E-04	2024	0.015979	2026	Off-site Resi	n	n
552717.22_4170951.6	552717.22	4170951.6	1.5	1.46E-02	1.64E-02	1.25E-02	1.33E-02	1.24E-02	8.67E-03	4.33E-03	1.09E-02	5.69E-03	4.20E-04	1.67E-03	1.67E-03	1.45E-03	1.28E-03	2.59E-03	3.32E-03	3.25E-03	4.25E-04	2024	0.016352	2026	Off-site Wor	n	n
552737.22_4170951.6	552737.22	4170951.6	1.5	1.49E-02	1.67E-02	1.28E-02	1.36E-02	1.28E-02	8.99E-03	4.49E-03	1.13E-02	5.90E-03	4.35E-04	1.73E-03	1.73E-03	1.51E-03	1.33E-03	2.68E-03	3.44E-03	3.37E-03	4.41E-04	2024	0.01674	2026	Non Res	n	n
552757.22_4170951.6	552757.22	4170951.6	1.5	1.52E-02	1.71E-02	1.30E-02	1.39E-02	1.32E-02	9.27E-03	4.63E-03	1.16E-02	6.09E-03	4.48E-04	1.78E-03	1.79E-03	1.56E-03	1.37E-03	2.77E-03	3.55E-03	3.48E-03	4.55E-04	2024	0.017065	2026	Off-site Resi	n	n
552777.22_4170951.6	552777.22	4170951.6	1.5	1.54E-02	1.74E-02	1.32E-02	1.42E-02	1.36E-02	9.55E-03	4.77E-03	1.19E-02	6.27E-03	4.61E-04	1.84E-03	1.84E-03	1.61E-03	1.41E-03	2.85E-03	3.66E-03	3.59E-03	4.68E-04	2024	0.017358	2026	Off-site Resi	n	n
552797.22_4170951.6	552797.22	4170951.6	1.5	1.58E-02	1.78E-02	1.34E-02	1.46E-02	1.41E-02	9.90E-03	4.95E-03	1.23E-02	6.49E-03	4.79E-04	1.91E-03	1.91E-03	1.67E-03	1.47E-03	2.96E-03	3.80E-03	3.72E-03	4.86E-04	2024	0.017785	2026	Off-site Resi	n	n
552817.22_4170951.6	552817.22	4170951.6	1.5	1.61E-02	1.82E-02	1.37E-02	1.49E-02	1.45E-02	1.02E-02	5.12E-03	1.26E-02	6.70E-03	4.95E-04	1.98E-03	1.98E-03	1.73E-03	1.52E-03	3.06E-03	3.93E-03	3.85E-03	5.02E-04	2024	0.018162	2026	Off-site Resi	n	n
552837.22_4170951.6	552837.22	4170951.6	1.5	1.66E-02	1.87E-02	1.40E-02	1.54E-02	1.51E-02	1.07E-02	5.34E-03	1.31E-02	6.97E-03	5.16E-04	2.06E-03	2.07E-03	1.80E-03	1.59E-03	3.20E-03	4.10E-03	4.02E-03	5.24E-04	2024	0.01869	2026	Off-site Resi	n	n
552857.22_4170951.6	552857.22	4170951.6	1.5	1.70E-02	1.91E-02	1.43E-02	1.58E-02	1.56E-02	1.10E-02	5.54E-03	1.35E-02	7.21E-03	5.35E-04	2.14E-03	2.15E-03	1.87E-03	1.65E-03	3.32E-03	4.25E-03	4.17E-03	5.43E-04	2024	0.019139	2026	Off-site Resi	n	n
552877.22_4170951.6	552877.22	4170951.6	1.5	1.73E-02	1.95E-02	1.45E-02	1.61E-02	1.60E-02	1.14E-02	5.70E-03	1.38E-02	7.41E-03	5.50E-04	2.21E-03	2.21E-03	1.93E-03	1.69E-03	3.41E-03	4.38E-03	4.29E-03	5.59E-04	2024	0.01946	2026	Off-site Resi	n	n
552897.22_4170951.6	552897.22	4170951.6	1.5	1.77E-02	1.99E-02	1.48E-02	1.64E-02	1.65E-02	1.17E-02	5.90E-03	1.42E-02	7.64E-03	5.68E-04	2.28E-03	2.29E-03	1.99E-03	1.75E-03	3.53E-03	4.53E-03	4.44E-03	5.78E-04	2024	0.019876	2026	Off-site Resi	n	n
552917.22_4170951.6	552917.22	4170951.6	1.5	1.67E-02	1.88E-02	1.40E-02	1.54E-02	1.58E-02	1.11E-02	5.55E-03	1.36E-02	7.28E-03	5.33E-04	2.14E-03	2.14E-03	1.87E-03	1.64E-03	3.30E-03	4.26E-03	4.15E-03	5.41E-04	2024	0.018602	2026	Off-site Resi	n	n
552937.22_4170951.6	552937.22	4170951.6	1.5	1.57E-02	1.74E-02	1.30E-02	1.45E-02	1.50E-02	1.05E-02	5.23E-03	1.29E-02	6.90E-03	5.01E-04	2.01E-03	2.02E-03	1.76E-03	1.54E-03	3.11E-03	3.98E-03	3.91E-03	5.09E-04	2024	0.017432	2026	Off-site Resi	n	n
552957.22_4170951.6	552957.22	4170951.6	1.5	1.40E-02	1.53E-02	1.14E-02	1.28E-02	1.33E-02	9.29E-03	4.62E-03	1.15E-02	6.12E-03	4.43E-04	1.77E-03	1.78E-03	1.55E-03	1.36E-03	2.74E-03	3.51E-03	3.45E-03	4.49E-04	2024	0.015297	2026	Off-site Resi	n	n
552977.22_4170951.6	552977.22	4170951.6	1.5	1.30E-02	1.42E-02	1.06E-02	1.19E-02	1.25E-02	8.72E-03	4.33E-03	1.08E-02	5.75E-03	4.16E-04	1.66E-03	1.67E-03	1.45E-03	1.28E-03	2.57E-03	3.29E-03	3.23E-03	4.20E-04	2024	0.014194	2026	Off-site Resi	n	n
552997.22_4170951.6	552997.22	4170951.6	1.5	1.22E-02	1.33E-02	9.94E-03	1.12E-02	1.19E-02	8.27E-03	4.09E-03	1.02E-02	5.47E-03	3.92E-04	1.57E-03	1.58E-03	1.37E-03	1.20E-03	2.43E-03	3.11E-03	3.05E-03	3.97E-04	2024	0.013294	2026	Off-site Resi	n	n
553017.22_4170951.6	553017.22	4170951.6	1.5	1.16E-02	1.26E-02	9.43E-03	1.07E-02	1.15E-02	7.92E-03	3.90E-03	9.88E-03	5.26E-03	3.73E-04	1.49E-03	1.50E-03	1.30E-03	1.14E-03	2.31E-03	2.95E-03	2.90E-03	3.77E-04	2024	0.012603	2026	Non Res	n	n
553037.22_4170951.6	553037.22	4170951.6	1.5	1.08E-02	1.16E-02	8.69E-03	9.84E-03	1.08E-02	7.37E-03	3.60E-03	9.31E-03	4.93E-03	3.42E-04	1.37E-03	1.37E-03	1.20E-03	1.05E-03	2.12E-03	2.71E-03	2.66E-03	3.46E-04	2024	0.011601	2026	Non Res	n	n
553057.22_4170951.6	553057.22	4170951.6	1.5	9.96E-03	1.06E-02	7.98E-03	9.04E-03	1.02E-02	6.82E-03	3.30E-03	8.79E-03	4.61E-03	3.12E-04	1.25E-03	1.25E-03	1.09E-03	9.55E-04	1.92E-03	2.47E-03	2.42E-03	3.15E-04	2024	0.010642	2026	Non Res	n	n
553077.22_4170951.6	553077.22	4170951.6	1.5	9.20E-03	9.73E-03	7.31E-03	8.26E-03	9.58E-03	6.30E-03	3.00E-03	8.31E-03	4.30E-03	2.81E-04	1.12E-03	1.13E-03	9.80E-04	8.60E-04	1.73E-03	2.22E-03	2.18E-03	2.84E-04	2024	0.009727	2026	Non Res	n	n
553097.22_4170951.6	553097.22	4170951.6	1.5	8.87E-03	9.30E-03	6.98E-03	7.87E-03	9.37E-03	6.05E-03	2.84E-03	8.16E-03	4.19E-03	2.69E-04	1.08E-03	1.09E-03	9.21E-04	8.48E-04	1.70E-03	2.16E-03	2.12E-03	2.67E-04	2024	0.009373	2031	Non Res	n	n
553117.22_4170951.6	553117.22	4170951.6	1.5	8.87E-03	9.22E-03	6.91E-03	7.78E-03	9.44E-03	6.02E-03	2.80E-03	8.24E-03	4.19E-03	2.59E-04	1.03E-03	1.03E-03	9.00E-04	7.89E-04	1.59E-03	2.04E-03	2.00E-03	2.61E-04	2024	0.009443	2031	Non Res	n	n
553137.22_4170951.6	553137.22	4170951.6	1.5	9.23E-03	9.56E-03	7.12E-03	8.03E-03	9.93E-03	6.26E-03	2.89E-03	8.67E-03	4.39E-03	2.66E-04	1.06E-03	1.06E-03	9.23E-04	8.10E-04	1.63E-03	2.09E-03	2.05E-03	2.67E-04	2024	0.009926	2031	Non Res	n	n
553157.22_4170951.6	553157.22	4170951.6	1.5	1.02E-02	1.07E-02	7.89E-03	8.97E-03	1.12E-02	7.07E-03	3.26E-03	9.80E-03	4.97E-03	2.99E-04	1.19E-03	1.19E-03	1.04E-03	9.09E-04	1.83E-03	2.35E-03	2.31E-03	3.00E-04	2024	0.011234	2031	Non Res	n	n
553177.22_4170951.6	553177.22	4170951.6	1.5	1.14E-02	1.21E-02	8.95E-03	1.02E-02	1.26E-02	8.07E-03	3.76E-03	1.09E-02	5.61E-03	3.48E-04	1.38E-03	1.39E-03	1.21E-03	1.06E-03	2.14E-03	2.74E-03	2.68E-03	3.49E-04	2024	0.012621	2031	Non Res	n	n
553197.22_4170951.6	553197.22	4170951.6	1.5	1.11E-02	1.17E-02	8.67E-03	9.87E-03	1.23E-02	7.82E-03	3.63E-03	1.07E-02	5.46E-03	3.35E-04	1.33E-03	1.34E-03	1.16E-03	1.02E-03	2.06E-03	2.64E-03	2.59E-03	3.36E-04	2024	0.012303	2031	Non Res	n	n
553217.22_4170951.6	553217.22	4170951.6	1.5	1.10E-02	1.16E-02	8.58E-03	9.74E-03	1.21E-02	7.73E-03	3.59E-03	1.05E-02	5.39E-03	3.32E-04	1.32E-03	1.32E-03	1.15E-03	1.01E-03	2.03E-03	2.61E-03	2.56E-03	3.33E-04	2024	0.012144	2031	Non Res	n	n
553237.22_4170951.6	553237.22	4170951.6	1.5	1.09E-02	1.16E-02	8.55E-03	9.70E-03	1.20E-02	7.68E-03	3.58E-03	1.04E-02	5.34E-03	3.31E-04	1.32E-03	1.32E-03	1.15E-03	1.01E-03	2.03E-03	2.60E-03	2.55E-03	3.32E-04	2024	0.012018	2031	Non Res	n	n
553257.22_4170951.6	553257.22	4170951.6	1.5	1.10E-02	1.17E-02	8.65E-03	1.39E-02	1.20E-02	7.72E-03	3.62E-03	1.03E-02	5.34E-03	3.27E-04	1.34E-03	1.34E-03	1.17E-03	1.02E-03	2.05E-03	2.64E-03	2.60E-03	3.37E-04	2024	0.011983	2031	Non Res	n	n
553277.22_4170951.6	553277.22	4170951.6	1.5	1.10E-02	1.17E-02	8.63E-03	9.76E-03	1.18E-02	7.65E-03	3.61E-03	1.02E-02	5.27E-03	3.37E-04	1.34E-03	1.34E-03	1.17E-03	1.02E-03	2.07E-03	2.65E-03	2.60E-03	3.37E-04	2024	0.011797	2031	Non Res	n	n
553297.22_4170951.6	553297.22	4170951.6	1.5	1.10E-02	1.18E-02	8.70E-03	9.81E-03	1.17E-02	7.66E-03	3.64E-03	1.01E-02	5.25E-03	3.41E-04	1.35E-03	1.36E-03	1.18E-03	1.04E-03	2.09E-03	2.67E-03	2.62E-03	3.41E-04	2024	0.011808	2026	Non Res	n	n
553317.22_4170951.6	553317.22	4170951.6	1.5	1.11E-02	1.19E-02	8.76E-03	9.86E-03	1.16E-02	7.65E-03	3.66E-03	9.98E-03	5.22E-03	3.44E-04	1.37E-03	1.37E-03	1.19E-03	1.05E-03	2.11E-03	2.70E-03	2.65E-03	3.44E-04	2024	0.0119	2026	Non Res	n	n
553337.22_4170951.6	553337.22	4170951.6	1.5	1.11E-02	1.20E-02	8.79E-03	9.88E-03	1.15E-02	7.62E-03	3.66E-03	9.86E-03	5.18E-03	3.46E-04	1.38E-03	1.38E-03	1.20E-03	1.05E-03	2.12E-03	2.71E-03	2.66E-03	3.46E-04	2024	0.011964	2026	Non Res	n	n
553357.22_4170951.6	553357.22	4170951.6	1.5	1.11E-02	1.20E-02	8.80E-03	9.86E-03	1.13E-02	7.57E-03	3.65E-03	9.71E-03	5.12E-03	3.47E-04	1.38E-03	1.38E-03	1.20E-03	1.05E-03	2.13E-03	2.72E-03	2.68E-03	3.46E-04	2024	0.011984	2026	Non Res	n	n
553377.22_4170951.6	553377.22	4170951.6	1.5	1.10E-02	1.20E-02	8.77E-03	9.80E-03	1.11E-02	7.48E-03	3.63E-03	9.53E-03	5.04E-03	3.45E-04	1.37E-03	1.37E-03	1.20E-03	1.05E-03	2.11E-03	2.70E-03	2.65E-03	3.45E-04	2024	0.011953	2026	Non Res	n	n
553397.22_4170951.6	553397.22	4170951.6	1.5	1.09E-02	1.19E-02	8.70E-03	9.69E-03	1.09E-02	7.36E-03	3.58E-03	9.32E-03	4.94E-03	3.42E-04	1.36E-03	1.36E-03	1.19E-03	1.04E-03	2.09E-03	2.68E-03	2.63E-03	3.41E-04	2024	0.011869	2026	Non Res	n	n
553417.22_4170951.6	553417.22	4170951.6	1.5	1.08E-02	1.17E-02	8.60E-03	9.55E-03	1.06E-02	7.22E-03	3.52E-03	9.08E-03	4.83E-03	3.37E-04	1.34E-03	1.34E-03	1.17E-03	1.02E-03	2.06E-03	2.64E-03	2.59E-03	3.36E-04	2024	0.011739	2026	Non Res	n	n
553437.22_4170951.6	553437.22	4170951.6	1.5	1.06E-02	1.16E-02	8.48E-03	9.38E-03	1.03E-02	7.05E-03	3.45E-03	8.83E-03	4.70E-03	3

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	With Pipeline 2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{max}	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
			onsite g/s lookup																								
14																											
552657.22_4170991.6	552657.22	4170991.6	1.5	1.48E-02	1.67E-02	1.29E-02	1.36E-02	1.19E-02	8.39E-03	4.22E-03	1.06E-02	5.48E-03	4.12E-04	1.63E-03	1.63E-03	1.42E-03	1.26E-03	2.53E-03	3.24E-03	3.18E-03	4.16E-04	2024	0.016747	2026	Off-site Resi	n	n
552677.22_4170991.6	552677.22	4170991.6	1.5	1.51E-02	1.72E-02	1.32E-02	1.39E-02	1.23E-02	8.72E-03	4.38E-03	1.10E-02	5.69E-03	4.27E-04	1.69E-03	1.70E-03	1.48E-03	1.31E-03	2.63E-03	3.37E-03	3.31E-03	4.32E-04	2024	0.017162	2026	Off-site Resi	n	n
552697.22_4170991.6	552697.22	4170991.6	1.5	1.55E-02	1.76E-02	1.35E-02	1.41E-02	1.29E-02	9.09E-03	4.57E-03	1.14E-02	5.93E-03	4.45E-04	1.77E-03	1.77E-03	1.54E-03	1.36E-03	2.75E-03	3.52E-03	3.45E-03	4.51E-04	2024	0.01764	2026	Non Res	n	n
552717.22_4170991.6	552717.22	4170991.6	1.5	1.59E-02	1.81E-02	1.38E-02	1.46E-02	1.34E-02	9.46E-03	4.76E-03	1.18E-02	6.17E-03	4.62E-04	1.84E-03	1.84E-03	1.61E-03	1.42E-03	2.86E-03	3.66E-03	3.59E-03	4.69E-04	2024	0.018098	2026	Non Res	n	n
552737.22_4170991.6	552737.22	4170991.6	1.5	1.63E-02	1.85E-02	1.40E-02	1.50E-02	1.39E-02	9.82E-03	4.94E-03	1.22E-02	6.41E-03	4.79E-04	1.91E-03	1.91E-03	1.67E-03	1.47E-03	2.97E-03	3.80E-03	3.73E-03	4.86E-04	2024	0.018534	2026	Off-site Resi	n	n
552757.22_4170991.6	552757.22	4170991.6	1.5	1.67E-02	1.91E-02	1.44E-02	1.54E-02	1.44E-02	1.02E-02	5.15E-03	1.26E-02	6.67E-03	4.99E-04	1.99E-03	2.00E-03	1.74E-03	1.53E-03	3.09E-03	3.96E-03	3.89E-03	5.07E-04	2024	0.01906	2026	Off-site Resi	n	n
552777.22_4170991.6	552777.22	4170991.6	1.5	1.72E-02	1.97E-02	1.48E-02	1.60E-02	1.51E-02	1.07E-02	5.41E-03	1.31E-02	6.98E-03	5.24E-04	2.09E-03	2.10E-03	1.83E-03	1.61E-03	3.25E-03	4.16E-03	4.08E-03	5.32E-04	2024	0.019735	2026	Off-site Resi	n	n
552797.22_4170991.6	552797.22	4170991.6	1.5	1.77E-02	2.03E-02	1.52E-02	1.65E-02	1.57E-02	1.12E-02	5.64E-03	1.36E-02	7.29E-03	5.46E-04	2.18E-03	2.19E-03	1.91E-03	1.68E-03	3.39E-03	4.34E-03	4.26E-03	5.55E-04	2024	0.020317	2026	Off-site Resi	n	n
552817.22_4170991.6	552817.22	4170991.6	1.5	1.83E-02	2.10E-02	1.57E-02	1.70E-02	1.63E-02	1.17E-02	5.90E-03	1.41E-02	7.58E-03	5.71E-04	2.29E-03	2.30E-03	2.00E-03	1.76E-03	3.55E-03	4.54E-03	4.46E-03	5.81E-04	2024	0.020985	2026	Off-site Resi	n	n
552837.22_4170991.6	552837.22	4170991.6	1.5	1.90E-02	2.18E-02	1.62E-02	1.77E-02	1.71E-02	1.23E-02	6.21E-03	1.47E-02	7.94E-03	6.01E-04	2.41E-03	2.42E-03	2.11E-03	1.85E-03	3.74E-03	4.79E-03	4.70E-03	6.12E-04	2024	0.021799	2026	Off-site Resi	n	n
552857.22_4170991.6	552857.22	4170991.6	1.5	1.97E-02	2.26E-02	1.68E-02	1.84E-02	1.79E-02	1.29E-02	6.53E-03	1.53E-02	8.31E-03	6.33E-04	2.54E-03	2.55E-03	2.22E-03	1.95E-03	3.94E-03	5.04E-03	4.95E-03	6.44E-04	2024	0.02261	2026	Off-site Resi	n	n
552877.22_4170991.6	552877.22	4170991.6	1.5	2.02E-02	2.32E-02	1.72E-02	1.89E-02	1.85E-02	1.34E-02	6.80E-03	1.58E-02	8.67E-03	6.58E-04	2.66E-03	2.65E-03	2.31E-03	2.03E-03	4.10E-03	5.25E-03	5.15E-03	6.70E-04	2024	0.023192	2026	Off-site Resi	n	n
552897.22_4170991.6	552897.22	4170991.6	1.5	2.07E-02	2.37E-02	1.75E-02	1.95E-02	1.91E-02	1.38E-02	7.05E-03	1.63E-02	8.92E-03	6.83E-04	2.75E-03	2.76E-03	2.40E-03	2.11E-03	4.25E-03	5.45E-03	5.35E-03	6.95E-04	2024	0.023739	2026	Off-site Resi	n	n
552917.22_4170991.6	552917.22	4170991.6	1.5	2.08E-02	2.37E-02	1.75E-02	1.96E-02	1.94E-02	1.40E-02	7.14E-03	1.65E-02	9.05E-03	6.90E-04	2.78E-03	2.79E-03	2.43E-03	2.13E-03	4.30E-03	5.51E-03	5.41E-03	7.03E-04	2024	0.02375	2026	Off-site Resi	n	n
552937.22_4170991.6	552937.22	4170991.6	1.5	2.03E-02	2.30E-02	1.70E-02	1.91E-02	1.91E-02	1.38E-02	6.99E-03	1.63E-02	8.91E-03	6.75E-04	2.72E-03	2.73E-03	2.38E-03	2.08E-03	4.20E-03	5.39E-03	5.29E-03	6.87E-04	2024	0.023022	2026	Off-site Resi	n	n
552957.22_4170991.6	552957.22	4170991.6	1.5	1.92E-02	2.16E-02	1.60E-02	1.80E-02	1.82E-02	1.31E-02	6.61E-03	1.55E-02	8.46E-03	6.38E-04	2.57E-03	2.58E-03	2.25E-03	1.97E-03	3.97E-03	5.09E-03	5.00E-03	6.49E-04	2024	0.021611	2026	Off-site Resi	n	n
552977.22_4170991.6	552977.22	4170991.6	1.5	1.82E-02	2.03E-02	1.50E-02	1.70E-02	1.73E-02	1.24E-02	6.28E-03	1.47E-02	8.04E-03	6.06E-04	2.44E-03	2.45E-03	2.13E-03	1.87E-03	3.77E-03	4.83E-03	4.74E-03	6.16E-04	2024	0.020341	2026	Off-site Resi	n	n
552997.22_4170991.6	552997.22	4170991.6	1.5	1.77E-02	1.97E-02	1.46E-02	1.66E-02	1.69E-02	1.21E-02	6.15E-03	1.44E-02	7.86E-03	5.93E-04	2.39E-03	2.40E-03	2.09E-03	1.83E-03	3.69E-03	4.73E-03	4.64E-03	6.03E-04	2024	0.01971	2026	Off-site Resi	n	n
553017.22_4170991.6	553017.22	4170991.6	1.5	1.70E-02	1.89E-02	1.40E-02	1.59E-02	1.63E-02	1.17E-02	5.93E-03	1.39E-02	7.59E-03	5.72E-04	2.31E-03	2.31E-03	2.01E-03	1.76E-03	3.56E-03	4.56E-03	4.47E-03	5.81E-04	2024	0.018891	2026	Off-site Resi	n	n
553037.22_4170991.6	553037.22	4170991.6	1.5	1.62E-02	1.79E-02	1.32E-02	1.51E-02	1.57E-02	1.12E-02	5.64E-03	1.33E-02	7.27E-03	5.44E-04	2.19E-03	2.20E-03	1.91E-03	1.68E-03	3.38E-03	4.33E-03	4.25E-03	5.52E-04	2024	0.01793	2026	Off-site Resi	n	n
553057.22_4170991.6	553057.22	4170991.6	1.5	1.52E-02	1.68E-02	1.24E-02	1.41E-02	1.49E-02	1.05E-02	5.27E-03	1.27E-02	6.88E-03	5.05E-04	2.04E-03	2.04E-03	1.78E-03	1.56E-03	3.14E-03	4.02E-03	3.95E-03	5.12E-04	2024	0.01675	2026	Non Res	n	n
553077.22_4170991.6	553077.22	4170991.6	1.5	1.37E-02	1.50E-02	1.11E-02	1.26E-02	1.37E-02	9.49E-03	4.68E-03	1.18E-02	6.29E-03	4.46E-04	1.79E-03	1.80E-03	1.57E-03	1.37E-03	2.77E-03	3.55E-03	3.48E-03	4.52E-04	2024	0.014989	2026	Non Res	n	n
553097.22_4170991.6	553097.22	4170991.6	1.5	1.25E-02	1.35E-02	9.96E-03	1.13E-02	1.28E-02	8.61E-03	4.17E-03	1.10E-02	5.81E-03	3.94E-04	1.58E-03	1.58E-03	1.38E-03	1.21E-03	2.44E-03	3.12E-03	3.06E-03	3.98E-04	2024	0.013463	2026	Non Res	n	n
553117.22_4170991.6	553117.22	4170991.6	1.5	1.31E-02	1.41E-02	1.04E-02	1.19E-02	1.38E-02	9.12E-03	4.37E-03	1.19E-02	6.20E-03	4.10E-04	1.64E-03	1.65E-03	1.43E-03	1.26E-03	2.53E-03	3.25E-03	3.19E-03	4.14E-04	2024	0.014109	2026	Non Res	n	n
553137.22_4170991.6	553137.22	4170991.6	1.5	1.54E-02	1.68E-02	1.24E-02	1.42E-02	1.63E-02	1.10E-02	5.32E-03	1.40E-02	7.40E-03	5.00E-04	2.01E-03	2.01E-03	1.75E-03	1.54E-03	3.10E-03	3.97E-03	3.90E-03	5.06E-04	2024	0.016833	2026	Non Res	n	n
553157.22_4170991.6	553157.22	4170991.6	1.5	1.47E-02	1.60E-02	1.18E-02	1.35E-02	1.58E-02	1.05E-02	5.05E-03	1.35E-02	7.13E-03	4.73E-04	1.90E-03	1.90E-03	1.66E-03	1.45E-03	2.99E-03	3.83E-03	3.76E-03	4.88E-04	2024	0.016002	2026	Non Res	n	n
553177.22_4170991.6	553177.22	4170991.6	1.5	1.42E-02	1.55E-02	1.13E-02	1.30E-02	1.54E-02	1.02E-02	4.86E-03	1.32E-02	6.92E-03	4.55E-04	1.82E-03	1.83E-03	1.59E-03	1.39E-03	2.81E-03	3.60E-03	3.53E-03	4.59E-04	2024	0.015453	2026	Non Res	n	n
553197.22_4170991.6	553197.22	4170991.6	1.5	1.41E-02	1.54E-02	1.13E-02	1.29E-02	1.53E-02	1.01E-02	4.84E-03	1.31E-02	6.88E-03	4.53E-04	1.81E-03	1.82E-03	1.58E-03	1.39E-03	2.80E-03	3.58E-03	3.52E-03	4.57E-04	2024	0.015384	2026	Non Res	n	n
553217.22_4170991.6	553217.22	4170991.6	1.5	1.41E-02	1.54E-02	1.13E-02	1.29E-02	1.52E-02	1.01E-02	4.84E-03	1.30E-02	6.85E-03	4.54E-04	1.82E-03	1.82E-03	1.59E-03	1.39E-03	2.81E-03	3.59E-03	3.53E-03	4.58E-04	2024	0.015403	2026	Non Res	n	n
553237.22_4170991.6	553237.22	4170991.6	1.5	1.42E-02	1.56E-02	1.14E-02	1.30E-02	1.53E-02	1.02E-02	4.91E-03	1.30E-02	6.87E-03	4.63E-04	1.85E-03	1.86E-03	1.62E-03	1.42E-03	2.86E-03	3.67E-03	3.59E-03	4.66E-04	2024	0.01562	2026	Non Res	n	n
553257.22_4170991.6	553257.22	4170991.6	1.5	1.43E-02	1.57E-02	1.15E-02	1.31E-02	1.51E-02	1.02E-02	4.93E-03	1.29E-02	6.84E-03	4.65E-04	1.87E-03	1.87E-03	1.63E-03	1.43E-03	2.88E-03	3.68E-03	3.61E-03	4.69E-04	2024	0.015705	2026	Non Res	n	n
553277.22_4170991.6	553277.22	4170991.6	1.5	1.43E-02	1.58E-02	1.15E-02	1.31E-02	1.50E-02	1.01E-02	4.94E-03	1.27E-02	6.80E-03	4.67E-04	1.87E-03	1.88E-03	1.63E-03	1.43E-03	2.89E-03	3.69E-03	3.63E-03	4.70E-04	2024	0.015768	2026	Non Res	n	n
553297.22_4170991.6	553297.22	4170991.6	1.5	1.42E-02	1.57E-02	1.15E-02	1.30E-02	1.48E-02	1.00E-02	4.91E-03	1.26E-02	6.72E-03	4.65E-04	1.86E-03	1.87E-03	1.63E-03	1.43E-03	2.87E-03	3.68E-03	3.61E-03	4.68E-04	2024	0.015739	2026	Non Res	n	n
553317.22_4170991.6	553317.22	4170991.6	1.5	1.41E-02	1.56E-02	1.14E-02	1.28E-02	1.45E-02	9.90E-03	4.85E-03	1.23E-02	6.61E-03	4.60E-04	1.84E-03	1.85E-03	1.61E-03	1.41E-03	2.84E-03	3.64E-03	3.57E-03	4.63E-04	2024	0.015612	2026	Non Res	n	n
553337.22_4170991.6	553337.22	4170991.6	1.5	1.39E-02	1.54E-02	1.12E-02	1.26E-02	1.44E-02	9.69E-03	4.75E-03	1.20E-02	6.47E-03	4.52E-04	1.81E-03	1.81E-03	1.58E-03	1.38E-03	2.79E-03	3.56E-03	3.50E-03	4.54E-04	2024	0.015391	2026	Non Res	n	n
553357.22_4170991.6	553357.22	4170991.6	1.5	1.36E-02	1.51E-02	1.10E-02	1.23E-02	1.38E-02	9.44E-03	4.63E-03	1.17E-02	6.30E-03	4.42E-04	1.77E-03	1.77E-03	1.54E-03	1.35E-03	2.72E-03	3.48E-03	3.42E-03	4.43E-04	2024	0.0151	2026	Non Res	n	n
553377.22_4170991.6	553377.22	4170991.6	1.5	1.33E-02	1.47E-02	1.07E-02	1.20E-02	1.34E-02	9.16E-03	4.50E-03	1.14E-02	6.11E-03	4.29E-04	1.71E-03	1.72E-03	1.50E-03	1.31E-03	2.64E-03	3.38E-03	3.32E-03	4.30E-04	2024	0.014746	2026	Non Res	n	n
553397.22_4170991.6	553397.22	4170991.6	1.5	1.29E-02	1.44E-02	1.04E-02	1.16E-02	1.29E-02	8.85E-03	4.35E-03	1.10E-02	5.90E-03	4.15E-04	1.66E-03	1.66E-03	1.45E-03	1.27E-03	2.55E-03	3.27E-03	3.21E-03	4.16E-04	2024	0.01435	2026	Non Res	n	n
553417.22_4170991.6	553417.22	4170991.6	1.5	1.25E-02	1.39E-02	1.01E-02	1.12E-02	1.25E-02	8.55E-03	4.19E-03	1.06E-02	5.68E-03	4.01E-04	1.60E-03	1.60E-03	1.40E-03	1.22E-03	2.46E-03	3.15E-03	3.09E-03	4.01E-04	2024	0.013931	2026	Non Res	n	n
553437.22_4170991.6	553437.22	4170991.6	1.5	1.22E-02	1.35E-02	9.81E-03	1.08E-02	1.20E-02	8.21E-03	4.04E-03	1.02E-02	5.47E-03	3.86E-04	1.54E-03	1.54E-03	1.34E-03	1.18E-03	2.37E-03	3.03E-03	2.98E-03	3.86E-04	2024	0.013502	2026	Non Res	n	n
553457.22_4170991.6	553457.22	4170991.6	1.5	1.18E-02	1.31E-02	9.51E-03	1.05E-02	1.15E-02	7.89E-03	3.88E-03	9.79E-03	5.26E-03	3.72E-04	1.48E-03	1.48E-03	1.29E-03	1.13E-03	2.28E-03	2.92E-03	2.86E-03	3.72E-04	2024	0.013075	2026	Non Res	n	n
553477.22_4170991.6	553477.22	4170991.6	1.5	1.14E-02	1.27E-02	9.21E-03	1.01E-02	1.11E-02	7.59E-03	3.73E-03	9.41E-03	5.05E-03	3.58E-04	1.42E-03	1.43E-03	1.24E-03	1.09E-03	2.19E-03	2.81E-03	2.75E-03	3.57E-04	2024	0.012656	2026	Non Res	n	n
553497.22_4170991.6	553497.22	4170991.6	1.5	1.10E-02	1.23E-02	8.92E-03	9.74E-03	1.06E-02	7.29E-03	3.59E-03	9.05E-03	4.85E-03	3.45E-04	1.37E-03	1.37E-03	1.20E-03	1.04E-03	2.11E-03	2.70E-03	2.65E-03	3.44E-04	2024	0.012251	2026	Non Res	n	n
553517.22_4170991.6	553517.22	4170991.6	1.5	1.07E-02	1.19E-02	8.62E-03	9.41E-03	1.02E-02	7.01E-03	3.45E-03	8.70E-03	4.66E-03	3.32E-04	1.32E-03	1.32E-03	1.15E-03	1.01E-03	2.03E-03	2.60E-03	2.55E-03	3.31E-04	2024	0.011863	2026	Non Res	n	n
553537.22_4170991.6	553537.22	4170991.6	1.5	1.03E-02	1.15E-02	8.39E-03	9.10E-03	9.80E-03	6.74E-03	3.32E-03	8.36E-03	4.48E-03	3.20E-04	1.27E-03	1.27E-03	1.11E-03	9.67E-04	1.95E-03	2.50E-03	2.45E-03	3.18E-04	2024	0.011491	2026	Non Res	n	n
553557.22_4170991.6	553557.22	4170991.6	1.5	1.00E-02	1.11E-02	8.14E-03	8.80E-03	9.41E-03	6.48E-03	3.20E-03	8.04E-03	4.30E-03	3.08E-04	1.22E-03	1.22E-03	1.07E-03	9.32E-04	1.88E-03	2.41E-03	2.36E-03	3.07E-04	2024	0.011136	2026	Non Res	n	n
553577.22_4170991.6	553577.22	4170991.6	1.5	9.71E-03	1.08E-02	7.90E-03	8.52E-03	9.06E-03	6.24E-03	3.08E-03	7.75E-03	4.14E-03	2.97E-04	1.18E-03	1.18E-03	1.03E-03	8.99E-04	1.81E-03	2.32E-03	2.28E-03	2.96E-04	2024	0.010798	2026	Non Res	n	n
553597.22_4170991.6	553597.22	4170991.6	1.5	9.42E-03	1.05E-02	7.68E-03	8.26E-03	8.73E-03	6.02E-03	2.97E-03	7.48E-03	3.99E-03	2.87E-04	1.14E-03	1.14E-03	9.93E-04	8.67E-04	1.74E-03	2.24E-03	2.20E-03	2.86E-04	2024	0.010478	2026	Non Res	n	n
553617.22_4170991.6	553617.22	4170991.6	1.5	9.14E-03	1.02E-02	7.47E-03	8.01E-03	8.44E-03	5.82E-03	2.87E-03	7.23E-03	3.86E-03	2.77E-04	1.10E-03	1.10E-03	9.59E-04	8.38E-04	1.69E-03	2.16E-03	2.12E-03	2.76E-04	2024	0.010176	2026	Non Res	n	n
553637.22_4170991.6	553637.22	4170991.6	1.5	8.88E-03	9.89E-03	7.27E-03	7.77E-03	8.18E-03	5.63E-03	2.78E-03	7.02E-03	3.74E-03	2.68E-04	1.06E-03	1.06E-03	9.27E-04	8.10E-04	1.63E-03	2.09E-03	2.05E-03	2.67E-04	2024	0.00989	2026	Non Res	n	n
553657.22_4170991.6	553657.22	4170991.6	1.5	8.64E-03	9.62E-03	7.08E-03	7.56E-03	7.95E-03	5.46E-03	2.69E-03	6.83E-03	3.63E-03	2.59E-04	1.03E-03	1.03E-03	8.97E-04	7.84E-04	1.58E-03	2.02E-03	1.99E-03	2.58E-04	2024	0.009621	2026	Non Res	n	n
553677.22_4170991.6	553677.22	4170991.6	1.5	8.41E-03	9.37E-03	6.90E-03	7.35E-03	7.75E-03	5.31E-03	2.61E-03	6.67E-03	3.54E-03	2.51E-04	9.95E-04	9.97E-04	8.69E-04	7.59E-04	1.53E-03	1.96E-03	1.92E-03	2.50E-04	2024	0.009367	2026	Non Res	n	n
553697.22_4170991.6	553697.22	4170991.6	1.5	8.19E-03	9.13E-03	6.73E-03	7.16E-03	7.57E-03	5.17E-03	2.54E-03	6.52E-03	3.45E-03	2.43E-04	9.64E-04	9.67E-04	8.42E-04	7.36E-04	1.48E-03	1.90E-03	1.86E-03	2.43E-04	2024	0.009127	2026	Non Res	n	n
553717.22_4170991.6	553717.22	4170991.6	1.5	7.99E-03	8.90E-03	6.57E-03	6.97E-03	7.41E-03	5.04E-03	2.47E-03	6.39E-03	3.37E-03	2.36E-04	9.36E-04	9.38E-04	8.18E-04	7.15E-04	1.44E-03	1.84E-03	1.81E-03	2.35E-04	2024	0.008902	2026	Non Res	n	n
553737.22_4170991.6	553737.22	4170991.6	1.5	7.81E-03	8.69E-03	6.42E-03	6.80E-03	7.26E-03	4.92E-03	2.40E-03	6.27E-03	3.30E-03	2.29E-04	9.09E-04	9.12E-04	7.94E-04	6.95E-04	1.40E-03	1.79E-03	1.76E-03	2.29E-04	2024	0.008692	2026	Non Res	n	n
553757.22_4170991.6	553757.22	4170991.6	1.5	7.65E-03	8.51E-03	6.29E-03	6.65E-03	7.14E-03	4.82E-03	2.34E-03	6.17E-03	3.24E-03	2.23E-04	8.86E-04	8.88E-04	7.74E-04	6.77E-04	1.36E-03	1.75E-03	1.71E-03	2.23E-04	2024	0.008508	2026	Non Res	n	n
553777.22_4170991.6	553777.22	4170991.6	1.5	7.50E-03	8.33E-03	6.16E-03	6.51E-03	7.03E-03	4.72E-03	2.29E-03	6.09E-03	3.19E-03	2.18E-04	8.63E-04	8.64E-04	7.54E-04	6.60E-04	1.33E-03	1.70E-03	1.67E-03	2.17E-04	2024	0.008332	2026	Non Res	n	n
553797.22_4170991.6	553797.22	4170991.6	1.5	7.35E-03	8.14E-03	6.02E-03	6.36E-03	6.91E-03	4.62E-03	2.23E-03	5.98E-03	3.12E-03	2.12E-04	8.39E-04	8.41E-04	7.33E-04	6.42E-04	1.29E-03	1.66E-03	1.62E-03	2.12E-04	2024	0.00814	2026	Non Res	n	n
553817.22_4170991.6	553817.22	4170991.6	1.5	7.21E-03	7.97E-03	5.89E-03	6.22E-03	6.79E-03	4.52E-03	2.18E-03	5.89E-03	3.07E-03	2.06E-04	8.17E-04	8.19E-04	7.14E-04	6.25E-04	1.26E-03	1.61E-03	1.58E-03	2.06E-04	2024	0.007967	2026	Non Res	n	n
553837.22_4170991.6	553837.22	4170991.6	1.5	7.09E-03	7.81E-03	5.78E-03	6.09E-03	6.68E-03	4.43E-03	2.13E-03	5.80E-03	3.01E-03	2.01E-04	7.97E-04	8.00E-04	6.97E-04	6.10E-04	1.23E-03	1.57E-03	1.54E-03	2.01E-04	2024	0.007812	2026	Non Res	n	n
553857.22_4170991.6	553857.22	4170991.6	1.5	6.98E-03	7.66E-03	5.66E-03	5.96E-03	6.57E-03	4.36E-03	2.09E-03	5.71E-03	2.96E-03	1.97E-04	7.78E-04	7.80E-04	6.80E-04	5.96E-04	1.20E-03	1.54E-03	1.51E-03	1.96E-04	2024	0.007658	2026	Non Res	n	n
553877.22_4170991.6	553877.22	4170991.6	1.5	6.85E-03	7.49E-03	5.53E-03	5.83E-03	6.45E-03	4.25E-03	2.04E-03	5.61E-03	2.90E-03	1.92E-04	7.57E-04	7.60E-04	6.62E-04	5.80E-04	1.17E-03	1.50E-03	1.47E-03	1.91E-04	2024	0.007487	2026	Non Res	n	n
552517.22_4171011.6	552517.22	4171011.6	1.5	1.24E-02	1.32E-02	1.02E-02	1.05E-02	8.54E-03	5.95E-03	2.97E-03	7.87E-03	3.91E-03	2.94E-04	1.14E-03	1.14E-03	9.94E-04	8.78E-04	1.77E-03	2.27E-03	2.22E-03	2.92E-04	2024	0.013229	2026	Non Res	n	n
552537.22_4171011.6	552537.22	4171011.6	1.5	1.32E-02	1.43E-02	1.10E-02	1.14E-02	9.31E-03	6.52E-03	3.26E-03	8.55E-03	4.27E-03	3.22E-04	1.25E-03	1.26E-03	1.10E-03	9.68E-04	1.95E-03	2.50E-03	2.45E-03	3.22E-04	2024	0.01429	2026	Non Res	n	n
552557.22_4171011.6	552557.22	4171011.6	1.5	1.37E-02	1.50E-02	1.16E-02	1.20E-02	9.88E-03	6.94E-03	3.48E-03	9.03E-03	4.54E-03	3.43E-04	1.34E-03	1.34E-03	1.17E-03	1.03E-03	2.09E-03	2.67E-03	2.62E-03	3.44E-04	2024	0.015008	2026	Non Res	n	n
552577.22_4171011.6	552577.22	4171011.6	1.5	1.42E-02	1.58E-02	1.22E-02	1.27E-02	1.05E-02	7.42E-03	3.73E-03	9.53E-03	4.84E-03	3.67E-04	1.44E-03	1.44E-03	1.26E-03	1.11E-03	2.24E-03	2.87E-03	2.82E-03	3.69E-04	2024	0.015792	2026	Non Res	n	n
552597.22_4171011.6	552597.22	4171011.6	1.5	1.45E-02	1.63E-02	1.25E-02	1.32E-02	1.09E-02	7.75E-03	3.90E-03	9.88E-03	5.05E-03	3.84E-04	1.51E-03	1.51E-03	1.32E-03	1.16E-03	2.35E-03	3.00E-03	2.95E-03	3.86E-04	2024	0.016273	2026	Non Res	n	n
552617.22_4171011.6	552617.22	4171011.6	1.5	1.48E-02	1.66E-02	1.28E-02	1.35E-02	1.13E-02	8.03E-03	4.05E-03	1.02E-02	5.23E-03	3.97E-04	1.56E-03	1.57E-03	1.37E-03	1.21E-03	2.43E-03	3.12E-03	3.06E-03	4.00E-04	2024	0.016642	2026	Non Res	n	n
552637.22_4171011.6	552637.22	4171011.6	1.5	1.50E-02	1.70E-02	1.31E-02	1.38E-02	1.18E-02	8.34E-03	4.20E-03	1.05E-02	5.44E-03	4.12E-04	1.62E-03	1.63E-03	1.42E-03	1.25E-03	2.53E-03	3.24E-03	3.17E-03	4.15E-04	2024	0.017038	2026	Non Res	n	n
552657.22_4171011.6	552657.22	4171011.6	1.5	1.54E-02	1.75E-02	1.34E-02	1.42E-02	1.22E-02	8.66E-03	4

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	With Pipeline 2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
14																						
553057.22	4171031.6	553057.22	4171031.6	1.5	3.09E-02	3.56E-02	2.59E-02	3.00E-02	2.87E-02	2.19E-02	1.15E-02	2.37E-02	1.37E-02	1.13E-03	4.59E-03	4.61E-03	4.01E-03	3.51E-03	7.09E-03	9.07E-03	8.91E-03	1.15E-03	2024
553077.22	4171031.6	553077.22	4171031.6	1.5	3.36E-02	3.89E-02	2.84E-02	3.29E-02	3.11E-02	2.40E-02	1.27E-02	2.57E-02	1.49E-02	1.25E-03	5.08E-03	5.09E-03	4.43E-03	3.88E-03	7.83E-03	1.00E-02	9.84E-03	1.27E-03	2024
553097.22	4171031.6	553097.22	4171031.6	1.5	2.82E-02	3.22E-02	2.35E-02	2.72E-02	2.70E-02	2.02E-02	1.05E-02	2.24E-02	1.28E-02	1.02E-03	4.15E-03	4.16E-03	3.62E-03	3.17E-03	6.39E-03	8.19E-03	8.04E-03	1.04E-03	2024
553117.22	4171031.6	553117.22	4171031.6	1.5	2.36E-02	2.68E-02	1.95E-02	2.26E-02	2.34E-02	1.70E-02	8.65E-03	1.97E-02	1.09E-02	8.33E-04	3.37E-03	3.38E-03	2.94E-03	2.58E-03	5.20E-03	6.66E-03	6.54E-03	8.47E-04	2024
553137.22	4171031.6	553137.22	4171031.6	1.5	2.14E-02	2.42E-02	1.77E-02	2.04E-02	2.18E-02	1.55E-02	7.77E-03	1.83E-02	1.01E-02	7.44E-04	3.01E-03	3.02E-03	2.63E-03	2.30E-03	4.64E-03	5.94E-03	5.83E-03	7.56E-04	2024
553157.22	4171031.6	553157.22	4171031.6	1.5	2.09E-02	2.36E-02	1.72E-02	1.98E-02	2.14E-02	1.51E-02	7.57E-03	1.80E-02	9.88E-03	7.23E-04	2.92E-03	2.93E-03	2.55E-03	2.24E-03	4.51E-03	5.77E-03	5.67E-03	7.34E-04	2024
553177.22	4171031.6	553177.22	4171031.6	1.5	2.07E-02	2.34E-02	1.70E-02	1.96E-02	2.12E-02	1.50E-02	7.51E-03	1.78E-02	9.80E-03	7.18E-04	2.90E-03	2.91E-03	2.53E-03	2.22E-03	4.47E-03	5.73E-03	5.62E-03	7.29E-04	2024
553197.22	4171031.6	553197.22	4171031.6	1.5	2.11E-02	2.38E-02	1.74E-02	1.99E-02	2.14E-02	1.52E-02	7.66E-03	1.80E-02	9.96E-03	7.37E-04	2.96E-03	2.97E-03	2.59E-03	2.27E-03	4.57E-03	5.85E-03	5.74E-03	7.44E-04	2024
553217.22	4171031.6	553217.22	4171031.6	1.5	2.06E-02	2.33E-02	1.70E-02	1.94E-02	2.09E-02	1.48E-02	7.47E-03	1.75E-02	9.68E-03	7.15E-04	2.89E-03	2.90E-03	2.52E-03	2.21E-03	4.46E-03	5.70E-03	5.60E-03	7.25E-04	2024
553237.22	4171031.6	553237.22	4171031.6	1.5	2.02E-02	2.30E-02	1.67E-02	1.91E-02	2.05E-02	1.46E-02	7.33E-03	1.72E-02	9.50E-03	7.02E-04	2.84E-03	2.84E-03	2.48E-03	2.17E-03	4.37E-03	5.60E-03	5.49E-03	7.12E-04	2024
553257.22	4171031.6	553257.22	4171031.6	1.5	1.97E-02	2.24E-02	1.63E-02	1.85E-02	2.00E-02	1.42E-02	7.11E-03	1.68E-02	9.25E-03	6.82E-04	2.75E-03	2.76E-03	2.40E-03	2.10E-03	4.24E-03	5.43E-03	5.33E-03	6.90E-04	2024
553277.22	4171031.6	553277.22	4171031.6	1.5	1.91E-02	2.17E-02	1.57E-02	1.79E-02	1.94E-02	1.37E-02	6.85E-03	1.62E-02	8.95E-03	6.55E-04	2.66E-03	2.66E-03	2.31E-03	2.02E-03	4.07E-03	5.22E-03	5.12E-03	6.63E-04	2024
553297.22	4171031.6	553297.22	4171031.6	1.5	1.84E-02	2.09E-02	1.51E-02	1.71E-02	1.87E-02	1.31E-02	6.55E-03	1.57E-02	8.61E-03	6.26E-04	2.52E-03	2.53E-03	2.20E-03	1.93E-03	3.89E-03	4.98E-03	4.89E-03	6.33E-04	2024
553317.22	4171031.6	553317.22	4171031.6	1.5	1.76E-02	2.00E-02	1.45E-02	1.63E-02	1.79E-02	1.25E-02	6.23E-03	1.51E-02	8.25E-03	5.95E-04	2.40E-03	2.40E-03	2.09E-03	1.83E-03	3.69E-03	4.73E-03	4.64E-03	6.01E-04	2024
553337.22	4171031.6	553337.22	4171031.6	1.5	1.69E-02	1.91E-02	1.38E-02	1.55E-02	1.72E-02	1.19E-02	5.92E-03	1.45E-02	7.88E-03	5.65E-04	2.27E-03	2.28E-03	1.98E-03	1.73E-03	3.50E-03	4.48E-03	4.39E-03	5.69E-04	2024
553357.22	4171031.6	553357.22	4171031.6	1.5	1.61E-02	1.83E-02	1.32E-02	1.47E-02	1.64E-02	1.13E-02	5.61E-03	1.39E-02	7.52E-03	5.34E-04	2.15E-03	2.15E-03	1.87E-03	1.64E-03	3.31E-03	4.23E-03	4.15E-03	5.38E-04	2024
553377.22	4171031.6	553377.22	4171031.6	1.5	1.54E-02	1.74E-02	1.26E-02	1.40E-02	1.57E-02	1.08E-02	5.31E-03	1.33E-02	7.17E-03	5.06E-04	2.03E-03	2.03E-03	1.77E-03	1.55E-03	3.12E-03	4.00E-03	3.93E-03	5.09E-04	2024
553397.22	4171031.6	553397.22	4171031.6	1.5	1.47E-02	1.66E-02	1.20E-02	1.33E-02	1.50E-02	1.03E-02	5.03E-03	1.27E-02	6.83E-03	4.79E-04	1.92E-03	1.92E-03	1.68E-03	1.47E-03	2.95E-03	3.78E-03	3.71E-03	4.81E-04	2024
553417.22	4171031.6	553417.22	4171031.6	1.5	1.41E-02	1.59E-02	1.15E-02	1.27E-02	1.43E-02	9.74E-03	4.77E-03	1.21E-02	6.51E-03	4.54E-04	1.82E-03	1.82E-03	1.59E-03	1.39E-03	2.80E-03	3.58E-03	3.51E-03	4.56E-04	2024
553437.22	4171031.6	553437.22	4171031.6	1.5	1.35E-02	1.52E-02	1.10E-02	1.21E-02	1.36E-02	9.27E-03	4.53E-03	1.16E-02	6.20E-03	4.31E-04	1.72E-03	1.73E-03	1.50E-03	1.31E-03	2.65E-03	3.39E-03	3.33E-03	4.32E-04	2024
553457.22	4171031.6	553457.22	4171031.6	1.5	1.29E-02	1.45E-02	1.05E-02	1.16E-02	1.30E-02	8.83E-03	4.31E-03	1.10E-02	5.91E-03	4.10E-04	1.64E-03	1.64E-03	1.43E-03	1.25E-03	2.52E-03	3.23E-03	3.16E-03	4.11E-04	2024
553477.22	4171031.6	553477.22	4171031.6	1.5	1.24E-02	1.39E-02	1.01E-02	1.10E-02	1.24E-02	8.42E-03	4.10E-03	1.06E-02	5.64E-03	3.91E-04	1.56E-03	1.56E-03	1.36E-03	1.19E-03	2.40E-03	3.07E-03	3.01E-03	3.91E-04	2024
553497.22	4171031.6	553497.22	4171031.6	1.5	1.19E-02	1.34E-02	9.69E-03	1.05E-02	1.19E-02	8.04E-03	3.91E-03	1.01E-02	5.39E-03	3.73E-04	1.48E-03	1.49E-03	1.30E-03	1.13E-03	2.28E-03	2.92E-03	2.87E-03	3.73E-04	2024
553517.22	4171031.6	553517.22	4171031.6	1.5	1.14E-02	1.29E-02	9.33E-03	1.01E-02	1.14E-02	7.69E-03	3.74E-03	9.69E-03	5.16E-03	3.56E-04	1.42E-03	1.42E-03	1.24E-03	1.08E-03	2.18E-03	2.79E-03	2.74E-03	3.56E-04	2024
553537.22	4171031.6	553537.22	4171031.6	1.5	1.10E-02	1.24E-02	9.00E-03	9.73E-03	1.09E-02	7.36E-03	3.58E-03	9.30E-03	4.94E-03	3.41E-04	1.36E-03	1.36E-03	1.19E-03	1.04E-03	2.09E-03	2.67E-03	2.62E-03	3.41E-04	2024
553557.22	4171031.6	553557.22	4171031.6	1.5	1.06E-02	1.20E-02	8.69E-03	9.37E-03	1.04E-02	7.06E-03	3.43E-03	8.92E-03	4.74E-03	3.27E-04	1.30E-03	1.30E-03	1.14E-03	9.92E-04	2.00E-03	2.56E-03	2.51E-03	3.27E-04	2024
553577.22	4171031.6	553577.22	4171031.6	1.5	1.03E-02	1.15E-02	8.41E-03	9.04E-03	1.00E-02	6.77E-03	3.30E-03	8.58E-03	4.55E-03	3.14E-04	1.25E-03	1.25E-03	1.09E-03	9.53E-04	1.92E-03	2.46E-03	2.41E-03	3.14E-04	2024
553597.22	4171031.6	553597.22	4171031.6	1.5	9.94E-03	1.12E-02	8.14E-03	8.73E-03	9.64E-03	6.51E-03	3.17E-03	8.26E-03	4.38E-03	3.02E-04	1.20E-03	1.20E-03	1.05E-03	9.16E-04	1.85E-03	2.37E-03	2.32E-03	3.02E-04	2024
553617.22	4171031.6	553617.22	4171031.6	1.5	9.62E-03	1.08E-02	7.89E-03	8.45E-03	9.29E-03	6.28E-03	3.05E-03	7.97E-03	4.22E-03	2.91E-04	1.16E-03	1.16E-03	1.01E-03	8.82E-04	1.78E-03	2.28E-03	2.24E-03	2.91E-04	2024
553637.22	4171031.6	553637.22	4171031.6	1.5	9.33E-03	1.05E-02	7.66E-03	8.18E-03	8.99E-03	6.06E-03	2.95E-03	7.72E-03	4.08E-03	2.81E-04	1.11E-03	1.12E-03	9.74E-04	8.51E-04	1.72E-03	2.20E-03	2.16E-03	2.80E-04	2024
553657.22	4171031.6	553657.22	4171031.6	1.5	9.06E-03	1.02E-02	7.45E-03	7.94E-03	8.73E-03	5.87E-03	2.85E-03	7.51E-03	3.96E-03	2.71E-04	1.08E-03	1.08E-03	9.41E-04	8.22E-04	1.66E-03	2.12E-03	2.08E-03	2.71E-04	2024
553677.22	4171031.6	553677.22	4171031.6	1.5	8.81E-03	9.89E-03	7.25E-03	7.71E-03	8.50E-03	5.70E-03	2.76E-03	7.32E-03	3.85E-03	2.62E-04	1.04E-03	1.04E-03	9.09E-04	7.95E-04	1.60E-03	2.05E-03	2.01E-03	2.62E-04	2024
553697.22	4171031.6	553697.22	4171031.6	1.5	8.58E-03	9.62E-03	7.05E-03	7.49E-03	8.30E-03	5.54E-03	2.68E-03	7.15E-03	3.75E-03	2.54E-04	1.01E-03	1.01E-03	8.80E-04	7.69E-04	1.55E-03	1.99E-03	1.95E-03	2.54E-04	2024
553717.22	4171031.6	553717.22	4171031.6	1.5	8.37E-03	9.37E-03	6.88E-03	7.29E-03	8.12E-03	5.40E-03	2.60E-03	7.01E-03	3.66E-03	2.46E-04	9.76E-04	9.79E-04	8.53E-04	7.46E-04	1.50E-03	1.93E-03	1.89E-03	2.46E-04	2024
553737.22	4171031.6	553737.22	4171031.6	1.5	8.17E-03	9.14E-03	6.71E-03	7.09E-03	7.96E-03	5.27E-03	2.53E-03	6.88E-03	3.58E-03	2.39E-04	9.48E-04	9.50E-04	8.28E-04	7.24E-04	1.46E-03	1.88E-03	1.83E-03	2.39E-04	2024
553757.22	4171031.6	553757.22	4171031.6	1.5	8.00E-03	8.93E-03	6.56E-03	6.94E-03	7.83E-03	5.16E-03	2.47E-03	6.77E-03	3.52E-03	2.32E-04	9.22E-04	9.25E-04	8.06E-04	7.05E-04	1.42E-03	1.82E-03	1.79E-03	2.32E-04	2024
553777.22	4171031.6	553777.22	4171031.6	1.5	7.84E-03	8.73E-03	6.42E-03	6.79E-03	7.71E-03	5.06E-03	2.41E-03	6.68E-03	3.46E-03	2.26E-04	8.97E-04	9.00E-04	7.84E-04	6.87E-04	1.38E-03	1.77E-03	1.74E-03	2.26E-04	2024
553797.22	4171031.6	553797.22	4171031.6	1.5	7.68E-03	8.53E-03	6.27E-03	6.62E-03	7.57E-03	4.94E-03	2.35E-03	6.56E-03	3.39E-03	2.20E-04	8.72E-04	8.75E-04	7.62E-04	6.67E-04	1.35E-03	1.72E-03	1.69E-03	2.20E-04	2024
553817.22	4171031.6	553817.22	4171031.6	1.5	7.54E-03	8.34E-03	6.13E-03	6.48E-03	7.44E-03	4.84E-03	2.29E-03	6.46E-03	3.33E-03	2.14E-04	8.49E-04	8.52E-04	7.42E-04	6.50E-04	1.32E-03	1.68E-03	1.65E-03	2.14E-04	2024
553837.22	4171031.6	553837.22	4171031.6	1.5	7.42E-03	8.17E-03	6.00E-03	6.34E-03	7.32E-03	4.75E-03	2.24E-03	6.36E-03	3.27E-03	2.09E-04	8.28E-04	8.30E-04	7.23E-04	6.34E-04	1.28E-03	1.64E-03	1.60E-03	2.09E-04	2024
553857.22	4171031.6	553857.22	4171031.6	1.5	7.29E-03	7.98E-03	5.87E-03	6.20E-03	7.20E-03	4.65E-03	2.19E-03	6.26E-03	3.21E-03	2.04E-04	8.06E-04	8.09E-04	7.05E-04	6.18E-04	1.25E-03	1.59E-03	1.56E-03	2.04E-04	2024
553877.22	4171031.6	553877.22	4171031.6	1.5	7.16E-03	7.81E-03	5.74E-03	6.06E-03	7.09E-03	4.56E-03	2.14E-03	6.17E-03	3.16E-03	1.99E-04	7.86E-04	7.88E-04	6.86E-04	6.02E-04	1.21E-03	1.55E-03	1.52E-03	1.98E-04	2024
553897.22	4171031.6	553897.22	4171031.6	1.5	7.05E-03	7.64E-03	5.62E-03	5.92E-03	7.00E-03	4.48E-03	2.09E-03	6.10E-03	3.11E-03	1.94E-04	7.66E-04	7.68E-04	6.69E-04	5.87E-04	1.18E-03	1.51E-03	1.48E-03	1.93E-04	2024
553437.22	4171031.6	553437.22	4171031.6	1.5	1.18E-02	1.21E-02	9.31E-03	9.44E-03	9.79E-03	5.25E-03	2.64E-03	6.95E-03	3.43E-03	2.65E-04	1.04E-03	1.01E-03	8.85E-04	7.79E-04	1.72E-03	2.37E-03	2.31E-03	2.59E-04	2024
553457.22	4171031.6	553457.22	4171031.6	1.5	1.19E-02	1.24E-02	9.48E-03	9.63E-03	7.68E-03	5.37E-03	2.69E-03	7.11E-03	3.52E-03	2.70E-04	1.03E-03	1.04E-03	9.04E-04	7.96E-04	1.61E-03	2.06E-03	2.02E-03	2.65E-04	2024
553477.22	4171031.6	553477.22	4171031.6	1.5	1.20E-02	1.27E-02	9.69E-03	9.87E-03	7.91E-03	5.52E-03	2.77E-03	7.31E-03	3.62E-03	2.76E-04	1.06E-03	1.06E-03	9.27E-04	8.18E-04	1.65E-03	2.11E-03	2.07E-03	2.72E-04	2024
553497.22	4171031.6	553497.22	4171031.6	1.5	1.27E-02	1.36E-02	1.04E-02	1.06E-02	8.49E-03	5.94E-03	2.98E-03	7.84E-03	3.89E-03	2.96E-04	1.14E-03	1.15E-03	9.99E-04	8.81E-04	1.78E-03	2.28E-03	2.23E-03	2.93E-04	2024
553517.22	4171031.6	553517.22	4171031.6	1.5	1.38E-02	1.49E-02	1.14E-02	1.16E-02	9.36E-03	6.62E-03	3.33E-03	8.66E-03	4.33E-03	3.30E-04	1.28E-03	1.28E-03	1.12E-03	9.89E-04	1.99E-03	2.55E-03	2.50E-03	3.28E-04	2024
553537.22	4171031.6	553537.22	4171031.6	1.5	1.47E-02	1.62E-02	1.24E-02	1.29E-02	1.02E-02	7.28E-03	3.68E-03	9.38E-03	4.73E-03	3.64E-04	1.42E-03	1.43E-03	1.24E-03	1.10E-03	2.21E-03	2.83E-03	2.78E-03	3.64E-04	2024
553557.22	4171031.6	553557.22	4171031.6	1.5	1.50E-02	1.67E-02	1.28E-02	1.34E-02	1.07E-02	7.60E-03	3.85E-03	9.73E-03	4.94E-03	3.80E-04	1.49E-03	1.49E-03	1.30E-03	1.15E-03	2.31E-03	2.96E-03	2.91E-03	3.81E-04	2024
553577.22	4171031.6	553577.22	4171031.6	1.5	1.53E-02	1.72E-02	1.32E-02	1.38E-02	1.11E-02	7.94E-03	4.02E-03	1.01E-02	5.15E-03	3.97E-04	1.56E-03	1.56E-03	1.36E-03	1.20E-03	2.42E-03	3.10E-03	3.04E-03	3.98E-04	2024
553597.22	4171031.6	553597.22	4171031.6	1.5	1.55E-02	1.76E-02	1.35E-02	1.42E-02	1.15E-02	8.24E-03	4.17E-03	1.04E-02	5.34E-03	4.10E-04	1.61E-03	1.62E-03	1.41E-03	1.25E-03	2.51E-03	3.22E-03	3.15E-03	4.13E-04	2024
553617.22	4171031.6	553617.22	4171031.6	1.5	1.57E-02	1.80E-02	1.38E-02	1.45E-02	1.18E-02	8.52E-03	4.31E-03	1.07E-02	5.52E-03	4.23E-04	1.67E-03	1.67E-03	1.46E-03	1.29E-03	2.60E-03	3.33E-03	3.26E-03	4.27E-04	2024
553637.22	4171031.6	553637.22	4171031.6	1.5	1.61E-02	1.85E-02	1.41E-02	1.50E-02	1.24E-02	8.88E-03	4.50E-03	1.11E-02	5.76E-03	4.41E-04	1.74E-03	1.75E-03	1.52E-03	1.34E-03	2.71E-03	3.47E-03	3.40E-03	4.45E-04	2024
553657.22	4171031.6	553657.22	4171031.6	1.5	1.64E-02	1.89E-02	1.44E-02	1.53E-02	1.29E-02	9.21E-03	4.66E-03	1.15E-02	5.98E-03	4.56E-04	1.81E-03	1.81E-03	1.58E-03	1.39E-03	2.81E-03	3.60E-03	3.53E-03	4.61E-04	2024
553677.22	4171031.6	553677.22	4171031.6	1.5	1.68E-02	1.94E-02	1.47E-02	1.56E-02	1.35E-02	9.60E-03	4.86E-03	1.19E-02	6.23E-03	4.74E-04	1.88E-03	1.89E-03	1.64E-03	1.45E-03	2.93E-03	3.75E-03	3.68E-03	4.81E-04	2024
553697.22	4171031.6	553697.22	4171031.6	1.5	1.74E-02	2.01E-02	1.52E-02	1.61E-02	1.41E-02	1.01E-02	5.12E-03	1.25E-02	6.56E-03	5.00E-04	1.99E-03	1.99E-03	1.74E-03	1.53E-03	3.09E-03	3.96E-03	3.88E-03	5.07E-04	2024
553717.22	4171031.6	553717.22	4171031.6	1.5	1.79E-02	2.08E-02	1.57E-02	1.67E-02	1.48E-02	1.06E-02	5.39E-03	1.30E-02	6.88E-03	5.25E-04	2.09E-03	2.10E-03	1.83E-03	1.61E-03	3.25E-03	4.16E-03	4.08E-03	5.33E-04	2024
553737.22	4171031.6	553737.22	4171031.6	1.5	1.85E-02	2.15E-02	1.62E-02	1.72E-02	1.55E-02	1.12E-02	5.66E-03	1.36E-02	7.22E-03	5.51E-04	2.20E-03	2.21E-03	1.92E-03	1.69E-03	3.41E-03	4.37E-03	4.29E-03	5.60E-04	2024
553757.22	4171031.6	553757.22	4171031.6	1.5	1.91E-02	2.23E-02	1.67E-02	1.78E-02	1.63E-02	1.17E-02	5.95E-03	1.42E-02	7.58E-03	5.78E-04	2.31E-03	2.32E-03	2.02E-03	1.78E-03	3.59E-03	4.60E-03	4.51E-03	5.88E-04	2024
553777.22	4171031.6	553777.22	4171031.6	1.5	1.99E-02	2.32E-02	1.73E-02	1.86E-02	1.72E-02	1.24E-02	6.29E-03	1.48E-02	7.99E-03	6.11E-04	2.45E-03	2.46E-03	2.14E-03	1.88E-03	3.78E-03	4.86E-03	4.77E-03	6.22E-04	2024
553797.22	4171031.6	553797.22	4171031.6	1.5	2.08E-02	2.43E-02	1.80E-02	1.94E-02	1.81E-02	1.31E-02	6.68E-03	1.56E-02	8.44E-03	6.48E-04	2.60E-03	2.61E-03	2.27E-03	2.00E-03	4.03E-03	5.17E-03	5.07E-03	6.60E-04	2024
553817.22	4171031.6	553817.22	4171031.6	1.5	2.18E-02	2.56E-02	1.89E-02	2.05E-02	1.92E-02	1.40E-02	7.15E-03	1.65E-02	8.98E-03	6.94E-04	2.79E-03	2.80E-03	2.44E-03	2.14E-03	4.32E-03	5.54E-03	5.44E-03	7.07E-04	2024
553837.22	4171031.6	553837.22	4171031.6	1.5	2.31E-02	2.72E-02	2.00E-02	2.18E-02	2.05E-02	1.50E-02	7.70E-03	1.75E-02	9.60E-03	7.49E-04	3.02E-03	3.03E-03	2.64E-03	2.32E-03	4.67E-03	5.98E-03	5.87E-03	7.63E-04	2024
553857.22	4171031.6	553857.22	4171031.6	1.5	2.45E-02	2.89E-02	2.11E-02	2.31E-02	2.18E-02	1.61E-02	8.28E-03	1.85E-02	1.02E-02	8.05E-04	3.25E-03	3.26E-03	2.84E-03	2.49E-03	5.03E-03	6.44E-03	6.32E-03	8.21E-04	2024
553877.22	4171031.6	553877.22	4171031.6	1.5	2.61E-02	3.08E-02	2.25E-02	2.47E-02	2.33E-02	1.73E-02	8.97E-03	1.97E-02	1.10E-02	8.73E-04	3.53E-03	3.54E-03	3.08E-03	2.71E-03	5.46E-03	6.99E-03	6.86E-03	8.91E-04	2024
553897.22	4171031.6	553897.22	4171031.6	1.5	2.79E-02	3.30E-02	2.40E-02	2.66E-02	2.51E-02	1.88E-02	9.78E-03	2.11E-02	1.19E-02	9.54E-04	3.86E-03	3.87E-03	3.37E-03	2.96E-03	5.97E-03	7.64E-03	7.50E-03	9.73E-04	2024
553917.22	4171031.6	553917.22	4171031.6	1.5	2.97E-02	3.50E-02	2.55E-02	2.84E-02	2.68E-02	2.02E-02	1.05E-02	2.24E-02	1.27E-02	1.03E-03	4.18E-03	4.19E-03	3.65E-03	3.20E-03	6.45E-03	8.26E-03	8.11E-03	1.05E-03	2024
553937.22	4171031.6	553937.22	4171031.6	1.5	3.16E-02	3.72E-02	2.71E-02	3.04E-02	2.86E-02	2.17E-02	1.14E-02	2.38E-02	1.36E-02	1.12E-03	4.53E-03	4.54E-03	3.95E-03	3.47E-03	6.99E-03	8.95E-03	8.79E-03	1.14E-03	2024
553957.22	4171031.6	553957.22	4171031.6	1.5	3.37E-02	3.96E-02	2.89E-02	3.27E-02	3.06E-02	2.34E-02	1.24E-02	2.54E-02	1.46E-02	1.21E-03	4.84E-03	4.85E-03	4.23E-03	3.72E-03	7.49E-03	9.58E-03	9.41E-03	1.22E-03	2024
553977.22	4171031.6	553977.22	4171031.6	1.5	3.61E-02	4.23E-02	3.09E-02	3.52E-02	3.28E-02	2.54E-02	1.34E-02	2.71E-02	1.57E-02	1.32E-03	5.37E-03	5.39E-03	4.69E-03	4.11E-03	8.29E-03	1.06E-02	1.04E-02	1.35E-03	2024
553997.22	4171031.6	553997.22	4171031.6	1.5	3.92E-02	4.59E-02	3.35E-02	3.85E-02	3.54E-02	2.77E-02	1.48E-02	2.92E-02	1.71E-02	1.46E-03	5.94E-03	5.96E-03	5.19E-03	4.54E-03	9.16E-03	1.17E-02	1.15E-02	1.49E-03	2024
554017.22	4171031.6	554017.22	4171031.6	1.5	4.29E-02	5.03E-02	3.67E-02	4.23E-02	3.85E-02	3.05E-02	1.64E-02	3.15E-02	1.87E-02	1.62E-03	6.61E-03	6.63E-03	5.77E-03	5.06E-03	1.02E-02	1.30E-02	1.28E-02	1.66E-03	2024
554037.22	4171031.6	554037.22	4171031.6	1.5	4.70E-02	5.51E-02	4.02E-02	4.66E-02	4.18E-02	3.35E-02	1.82E-02	3.41E-02	2.04E-02	1.80E-03	7.33E-03	7.36E-03	6.40E-03	5.61E-03	1.13E-02	1.45E-02	1.42E-02	1.84E-03	2024
554057.22	4171031.6	554057.22	4171031.6	1.5	5.01E-02	5.88E-02	4.28E-02	4.97E-02	4.46E-02	3.58E-02	1.95E-02	3.60E-02	2.18E-02	1.93E-03	7.84E-03	7.91E-03	6.88E-03	6.03E-03	1.22E-02	1.56E-02	1.53E-02	1.98E-03	2024
554077.22	4171031.6	554077.22	4171031.6	1.5	4.70E-02	5.50E-02	4.00E-02	4.65E-02	4.19E-02	3.36E-02	1.82E-02	3.42E-02	2.04E-02	1.80E-03	7.36E-03	7.38E-03	6.43E-03	5.63E-03	1.13E-02	1.45E-02	1.43E-02	1.84E-03	2024
554097.22	4171031.6	554097.22	4171031.6	1.5	3.70E-02	4.29E-02	3.13E-02	3.63E-02	3.42E-02	2.66E-02	1.41E-02	2.81E-02	1.64E-02

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	With Pipeline 2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
			onsite g/s lookup																			
14																						
553277.22_4171071.6	553277.22	4171071.6	1.5	2.39E-02	2.77E-02	1.99E-02	2.26E-02	2.40E-02	1.72E-02	8.74E-03	2.00E-02	1.12E-02	8.41E-04	3.40E-03	3.41E-03	2.97E-03	2.60E-03	5.24E-03	6.71E-03	6.59E-03	8.53E-04	2024
553297.22_4171071.6	553297.22	4171071.6	1.5	2.22E-02	2.56E-02	1.84E-02	2.08E-02	2.25E-02	1.60E-02	8.03E-03	1.88E-02	1.04E-02	7.69E-04	3.11E-03	3.12E-03	2.71E-03	2.38E-03	4.79E-03	6.13E-03	6.02E-03	7.79E-04	2024
553317.22_4171071.6	553317.22	4171071.6	1.5	2.07E-02	2.38E-02	1.71E-02	1.92E-02	2.11E-02	1.48E-02	7.40E-03	1.77E-02	9.74E-03	7.06E-04	2.85E-03	2.86E-03	2.49E-03	2.18E-03	4.39E-03	5.62E-03	5.52E-03	7.15E-04	2024
553337.22_4171071.6	553337.22	4171071.6	1.5	1.93E-02	2.22E-02	1.59E-02	1.78E-02	1.99E-02	1.38E-02	6.85E-03	1.68E-02	9.15E-03	6.52E-04	2.63E-03	2.63E-03	2.29E-03	2.01E-03	4.05E-03	5.18E-03	5.08E-03	6.59E-04	2024
553357.22_4171071.6	553357.22	4171071.6	1.5	1.82E-02	2.08E-02	1.49E-02	1.66E-02	1.89E-02	1.29E-02	6.37E-03	1.59E-02	8.61E-03	6.04E-04	2.43E-03	2.44E-03	2.12E-03	1.86E-03	3.74E-03	4.79E-03	4.70E-03	6.09E-04	2024
553377.22_4171071.6	553377.22	4171071.6	1.5	1.71E-02	1.95E-02	1.40E-02	1.55E-02	1.79E-02	1.22E-02	5.94E-03	1.51E-02	8.13E-03	5.62E-04	2.26E-03	2.26E-03	1.97E-03	1.72E-03	3.48E-03	4.45E-03	4.37E-03	5.66E-04	2024
553397.22_4171071.6	553397.22	4171071.6	1.5	1.62E-02	1.84E-02	1.32E-02	1.46E-02	1.69E-02	1.14E-02	5.56E-03	1.43E-02	7.69E-03	5.25E-04	2.11E-03	2.11E-03	1.84E-03	1.61E-03	3.24E-03	4.15E-03	4.08E-03	5.29E-04	2024
553417.22_4171071.6	553417.22	4171071.6	1.5	1.53E-02	1.74E-02	1.25E-02	1.38E-02	1.61E-02	1.08E-02	5.23E-03	1.36E-02	7.29E-03	4.93E-04	1.97E-03	1.98E-03	1.72E-03	1.51E-03	3.04E-03	3.89E-03	3.82E-03	4.95E-04	2024
553437.22_4171071.6	553437.22	4171071.6	1.5	1.45E-02	1.65E-02	1.18E-02	1.30E-02	1.53E-02	1.02E-02	4.93E-03	1.30E-02	6.92E-03	4.64E-04	1.86E-03	1.86E-03	1.62E-03	1.42E-03	2.86E-03	3.66E-03	3.59E-03	4.66E-04	2024
553457.22_4171071.6	553457.22	4171071.6	1.5	1.38E-02	1.57E-02	1.13E-02	1.23E-02	1.46E-02	9.69E-03	4.66E-03	1.24E-02	6.58E-03	4.38E-04	1.75E-03	1.76E-03	1.53E-03	1.34E-03	2.70E-03	3.45E-03	3.39E-03	4.40E-04	2024
553477.22_4171071.6	553477.22	4171071.6	1.5	1.32E-02	1.50E-02	1.08E-02	1.17E-02	1.39E-02	9.21E-03	4.42E-03	1.18E-02	6.26E-03	4.16E-04	1.66E-03	1.66E-03	1.45E-03	1.27E-03	2.55E-03	3.27E-03	3.21E-03	4.16E-04	2024
553497.22_4171071.6	553497.22	4171071.6	1.5	1.26E-02	1.43E-02	1.03E-02	1.12E-02	1.33E-02	8.78E-03	4.20E-03	1.13E-02	5.98E-03	3.95E-04	1.57E-03	1.58E-03	1.37E-03	1.20E-03	2.42E-03	3.10E-03	3.04E-03	3.95E-04	2024
553517.22_4171071.6	553517.22	4171071.6	1.5	1.21E-02	1.37E-02	9.90E-03	1.07E-02	1.27E-02	8.37E-03	4.00E-03	1.08E-02	5.71E-03	3.76E-04	1.50E-03	1.50E-03	1.31E-03	1.14E-03	2.31E-03	2.95E-03	2.90E-03	3.76E-04	2024
553537.22_4171071.6	553537.22	4171071.6	1.5	1.16E-02	1.32E-02	9.52E-03	1.03E-02	1.22E-02	8.00E-03	3.82E-03	1.04E-02	5.46E-03	3.59E-04	1.43E-03	1.43E-03	1.25E-03	1.09E-03	2.20E-03	2.82E-03	2.76E-03	3.59E-04	2024
553557.22_4171071.6	553557.22	4171071.6	1.5	1.12E-02	1.27E-02	9.18E-03	9.87E-03	1.16E-02	7.66E-03	3.65E-03	9.96E-03	5.23E-03	3.43E-04	1.37E-03	1.37E-03	1.19E-03	1.04E-03	2.10E-03	2.69E-03	2.64E-03	3.43E-04	2024
553577.22_4171071.6	553577.22	4171071.6	1.5	1.08E-02	1.22E-02	8.86E-03	9.51E-03	1.12E-02	7.35E-03	3.50E-03	9.57E-03	5.02E-03	3.29E-04	1.31E-03	1.31E-03	1.14E-03	9.99E-04	2.02E-03	2.58E-03	2.53E-03	3.29E-04	2024
553597.22_4171071.6	553597.22	4171071.6	1.5	1.04E-02	1.18E-02	8.56E-03	9.17E-03	1.07E-02	7.05E-03	3.36E-03	9.20E-03	4.82E-03	3.16E-04	1.26E-03	1.26E-03	1.10E-03	9.59E-04	1.93E-03	2.48E-03	2.43E-03	3.16E-04	2024
553617.22_4171071.6	553617.22	4171071.6	1.5	1.01E-02	1.14E-02	8.29E-03	8.86E-03	1.03E-02	6.79E-03	3.23E-03	8.86E-03	4.64E-03	3.04E-04	1.21E-03	1.21E-03	1.06E-03	9.22E-04	1.86E-03	2.38E-03	2.34E-03	3.04E-04	2024
553637.22_4171071.6	553637.22	4171071.6	1.5	9.77E-03	1.10E-02	8.04E-03	8.57E-03	9.97E-03	6.54E-03	3.12E-03	8.57E-03	4.48E-03	2.93E-04	1.16E-03	1.17E-03	1.02E-03	8.88E-04	1.79E-03	2.29E-03	2.25E-03	2.93E-04	2024
553657.22_4171071.6	553657.22	4171071.6	1.5	9.48E-03	1.07E-02	7.80E-03	8.30E-03	9.67E-03	6.33E-03	3.01E-03	8.32E-03	4.34E-03	2.82E-04	1.12E-03	1.13E-03	9.80E-04	8.57E-04	1.73E-03	2.21E-03	2.17E-03	2.82E-04	2024
553677.22_4171071.6	553677.22	4171071.6	1.5	9.21E-03	1.04E-02	7.57E-03	8.05E-03	9.41E-03	6.14E-03	2.91E-03	8.11E-03	4.21E-03	2.74E-04	1.08E-03	1.09E-03	9.47E-04	8.28E-04	1.67E-03	2.14E-03	2.10E-03	2.73E-04	2024
553697.22_4171071.6	553697.22	4171071.6	1.5	8.97E-03	1.01E-02	7.37E-03	7.82E-03	9.18E-03	5.97E-03	2.83E-03	7.92E-03	4.11E-03	2.64E-04	1.05E-03	1.05E-03	9.16E-04	8.01E-04	1.61E-03	2.07E-03	2.03E-03	2.64E-04	2024
553717.22_4171071.6	553717.22	4171071.6	1.5	8.74E-03	9.82E-03	7.17E-03	7.61E-03	8.98E-03	5.82E-03	2.74E-03	7.75E-03	4.01E-03	2.55E-04	1.02E-03	1.02E-03	8.87E-04	7.76E-04	1.56E-03	2.00E-03	1.97E-03	2.56E-04	2024
553737.22_4171071.6	553737.22	4171071.6	1.5	8.53E-03	9.56E-03	6.99E-03	7.40E-03	8.80E-03	5.67E-03	2.67E-03	7.61E-03	3.92E-03	2.48E-04	9.84E-04	9.87E-04	8.60E-04	7.53E-04	1.52E-03	1.94E-03	1.91E-03	2.48E-04	2024
553757.22_4171071.6	553757.22	4171071.6	1.5	8.37E-03	9.35E-03	6.84E-03	7.24E-03	8.67E-03	5.56E-03	2.61E-03	7.51E-03	3.86E-03	2.41E-04	9.59E-04	9.61E-04	8.38E-04	7.33E-04	1.48E-03	1.89E-03	1.86E-03	2.42E-04	2024
553777.22_4171071.6	553777.22	4171071.6	1.5	8.19E-03	9.11E-03	6.67E-03	7.06E-03	8.51E-03	5.44E-03	2.54E-03	7.38E-03	3.79E-03	2.34E-04	9.30E-04	9.33E-04	8.13E-04	7.12E-04	1.44E-03	1.84E-03	1.80E-03	2.35E-04	2024
553797.22_4171071.6	553797.22	4171071.6	1.5	8.02E-03	8.89E-03	6.50E-03	6.88E-03	8.35E-03	5.31E-03	2.47E-03	7.24E-03	3.70E-03	2.28E-04	9.03E-04	9.06E-04	7.89E-04	6.92E-04	1.39E-03	1.78E-03	1.75E-03	2.28E-04	2024
553817.22_4171071.6	553817.22	4171071.6	1.5	7.88E-03	8.69E-03	6.36E-03	6.73E-03	8.21E-03	5.20E-03	2.41E-03	7.13E-03	3.64E-03	2.22E-04	8.80E-04	8.82E-04	7.69E-04	6.74E-04	1.36E-03	1.74E-03	1.71E-03	2.22E-04	2024
553837.22_4171071.6	553837.22	4171071.6	1.5	7.75E-03	8.51E-03	6.22E-03	6.59E-03	8.09E-03	5.11E-03	2.36E-03	7.04E-03	3.58E-03	2.17E-04	8.58E-04	8.60E-04	7.49E-04	6.57E-04	1.32E-03	1.70E-03	1.66E-03	2.16E-04	2024
553857.22_4171071.6	553857.22	4171071.6	1.5	7.59E-03	8.29E-03	6.07E-03	6.45E-03	7.95E-03	4.99E-03	2.30E-03	6.92E-03	3.51E-03	2.11E-04	8.33E-04	8.36E-04	7.28E-04	6.38E-04	1.29E-03	1.65E-03	1.62E-03	2.10E-04	2024
553877.22_4171071.6	553877.22	4171071.6	1.5	7.46E-03	8.10E-03	5.93E-03	6.27E-03	7.84E-03	4.90E-03	2.25E-03	6.83E-03	3.46E-03	2.06E-04	8.11E-04	8.14E-04	7.09E-04	6.22E-04	1.25E-03	1.60E-03	1.57E-03	2.05E-04	2024
553897.22_4171071.6	553897.22	4171071.6	1.5	7.34E-03	7.93E-03	5.80E-03	6.14E-03	7.76E-03	4.82E-03	2.20E-03	6.76E-03	3.41E-03	2.01E-04	7.91E-04	7.94E-04	6.91E-04	6.06E-04	1.22E-03	1.56E-03	1.53E-03	2.00E-04	2024
553917.22_4171071.6	553917.22	4171071.6	1.5	7.23E-03	7.76E-03	5.68E-03	6.01E-03	7.68E-03	4.75E-03	2.16E-03	6.70E-03	3.37E-03	1.97E-04	7.73E-04	7.75E-04	6.75E-04	5.92E-04	1.19E-03	1.53E-03	1.50E-03	1.95E-04	2024
553237.22_4171091.6	553237.22	4171091.6	1.5	1.20E-02	1.20E-02	9.23E-03	9.31E-03	7.19E-03	5.09E-03	2.58E-03	6.70E-03	3.30E-03	2.64E-04	9.92E-04	9.95E-04	8.68E-04	7.61E-04	1.53E-03	1.97E-03	1.93E-03	2.54E-04	2024
553297.22_4171091.6	553297.22	4171091.6	1.5	1.22E-02	1.23E-02	9.45E-03	9.55E-03	7.38E-03	5.23E-03	2.65E-03	6.88E-03	3.40E-03	2.69E-04	1.02E-03	1.02E-03	8.91E-04	7.82E-04	1.58E-03	2.02E-03	1.98E-03	2.61E-04	2024
553417.22_4171091.6	553417.22	4171091.6	1.5	1.26E-02	1.30E-02	9.89E-03	1.00E-02	7.77E-03	5.49E-03	2.78E-03	7.22E-03	3.57E-03	2.81E-04	1.07E-03	1.07E-03	9.34E-04	8.21E-04	1.66E-03	2.12E-03	2.08E-03	2.74E-04	2024
553437.22_4171091.6	553437.22	4171091.6	1.5	1.36E-02	1.42E-02	1.08E-02	1.10E-02	8.50E-03	6.03E-03	3.05E-03	7.89E-03	3.91E-03	3.08E-04	1.18E-03	1.18E-03	1.03E-03	9.05E-04	1.82E-03	2.34E-03	2.29E-03	3.01E-04	2024
553457.22_4171091.6	553457.22	4171091.6	1.5	1.45E-02	1.54E-02	1.16E-02	1.19E-02	9.25E-03	6.60E-03	3.35E-03	8.56E-03	4.27E-03	3.36E-04	1.29E-03	1.30E-03	1.13E-03	9.95E-04	2.01E-03	2.57E-03	2.52E-03	3.31E-04	2024
553477.22_4171091.6	553477.22	4171091.6	1.5	1.49E-02	1.61E-02	1.22E-02	1.25E-02	9.70E-03	6.94E-03	3.53E-03	8.95E-03	4.48E-03	3.53E-04	1.36E-03	1.37E-03	1.19E-03	1.05E-03	2.12E-03	2.68E-03	2.64E-03	3.49E-04	2024
553497.22_4171091.6	553497.22	4171091.6	1.5	1.54E-02	1.69E-02	1.28E-02	1.32E-02	1.02E-02	7.33E-03	3.73E-03	9.38E-03	4.73E-03	3.73E-04	1.45E-03	1.45E-03	1.26E-03	1.11E-03	2.25E-03	2.88E-03	2.82E-03	3.70E-04	2024
553517.22_4171091.6	553517.22	4171091.6	1.5	1.56E-02	1.73E-02	1.31E-02	1.36E-02	1.06E-02	7.58E-03	3.86E-03	9.68E-03	4.89E-03	3.84E-04	1.50E-03	1.50E-03	1.31E-03	1.15E-03	2.33E-03	2.98E-03	2.92E-03	3.83E-04	2024
553537.22_4171091.6	553537.22	4171091.6	1.5	1.58E-02	1.78E-02	1.35E-02	1.40E-02	1.09E-02	7.84E-03	3.99E-03	9.98E-03	5.07E-03	3.96E-04	1.55E-03	1.55E-03	1.35E-03	1.19E-03	2.41E-03	3.08E-03	3.02E-03	3.96E-04	2024
553557.22_4171091.6	553557.22	4171091.6	1.5	1.61E-02	1.82E-02	1.38E-02	1.44E-02	1.13E-02	8.11E-03	4.13E-03	1.03E-02	5.24E-03	4.08E-04	1.60E-03	1.60E-03	1.40E-03	1.23E-03	2.49E-03	3.19E-03	3.12E-03	4.09E-04	2024
553577.22_4171091.6	553577.22	4171091.6	1.5	1.63E-02	1.84E-02	1.42E-02	1.48E-02	1.17E-02	8.40E-03	4.27E-03	1.06E-02	5.43E-03	4.21E-04	1.65E-03	1.66E-03	1.45E-03	1.28E-03	2.57E-03	3.30E-03	3.23E-03	4.23E-04	2024
553597.22_4171091.6	553597.22	4171091.6	1.5	1.65E-02	1.90E-02	1.45E-02	1.53E-02	1.21E-02	8.70E-03	4.42E-03	1.10E-02	5.62E-03	4.35E-04	1.71E-03	1.72E-03	1.50E-03	1.32E-03	2.67E-03	3.41E-03	3.35E-03	4.38E-04	2024
553617.22_4171091.6	553617.22	4171091.6	1.5	1.68E-02	1.95E-02	1.49E-02	1.57E-02	1.26E-02	9.03E-03	4.59E-03	1.13E-02	5.84E-03	4.51E-04	1.78E-03	1.78E-03	1.55E-03	1.37E-03	2.77E-03	3.54E-03	3.48E-03	4.55E-04	2024
553637.22_4171091.6	553637.22	4171091.6	1.5	1.72E-02	2.01E-02	1.53E-02	1.62E-02	1.31E-02	9.44E-03	4.80E-03	1.18E-02	6.10E-03	4.70E-04	1.86E-03	1.87E-03	1.63E-03	1.44E-03	2.90E-03	3.71E-03	3.64E-03	4.76E-04	2024
553657.22_4171091.6	553657.22	4171091.6	1.5	1.76E-02	2.07E-02	1.57E-02	1.66E-02	1.35E-02	9.85E-03	5.00E-03	1.22E-02	6.36E-03	4.90E-04	1.94E-03	1.95E-03	1.70E-03	1.50E-03	3.03E-03	3.87E-03	3.80E-03	4.96E-04	2024
553677.22_4171091.6	553677.22	4171091.6	1.5	1.82E-02	2.14E-02	1.62E-02	1.72E-02	1.44E-02	1.04E-02	5.27E-03	1.27E-02	6.69E-03	5.16E-04	2.05E-03	2.06E-03	1.79E-03	1.58E-03	3.19E-03	4.08E-03	4.00E-03	5.23E-04	2024
553697.22_4171091.6	553697.22	4171091.6	1.5	1.88E-02	2.22E-02	1.67E-02	1.77E-02	1.51E-02	1.09E-02	5.56E-03	1.33E-02	7.04E-03	5.43E-04	2.16E-03	2.17E-03	1.89E-03	1.67E-03	3.36E-03	4.30E-03	4.22E-03	5.51E-04	2024
553717.22_4171091.6	553717.22	4171091.6	1.5	1.95E-02	2.31E-02	1.73E-02	1.83E-02	1.60E-02	1.15E-02	5.88E-03	1.40E-02	7.43E-03	5.74E-04	2.29E-03	2.30E-03	2.00E-03	1.76E-03	3.56E-03	4.56E-03	4.47E-03	5.83E-04	2024
553737.22_4171091.6	553737.22	4171091.6	1.5	2.04E-02	2.41E-02	1.80E-02	1.91E-02	1.69E-02	1.22E-02	6.25E-03	1.47E-02	7.88E-03	6.10E-04	2.44E-03	2.45E-03	2.13E-03	1.88E-03	3.79E-03	4.85E-03	4.76E-03	6.20E-04	2024
553757.22_4171091.6	553757.22	4171091.6	1.5	2.11E-02	2.50E-02	1.85E-02	1.97E-02	1.77E-02	1.29E-02	6.58E-03	1.54E-02	8.28E-03	6.41E-04	2.57E-03	2.58E-03	2.24E-03	1.98E-03	3.99E-03	5.10E-03	5.01E-03	6.52E-04	2024
553777.22_4171091.6	553777.22	4171091.6	1.5	2.21E-02	2.63E-02	1.94E-02	2.08E-02	1.89E-02	1.38E-02	7.04E-03	1.63E-02	8.82E-03	6.86E-04	2.75E-03	2.76E-03	2.40E-03	2.12E-03	4.27E-03	5.47E-03	5.36E-03	6.98E-04	2024
553797.22_4171091.6	553797.22	4171091.6	1.5	2.35E-02	2.80E-02	2.06E-02	2.21E-02	2.03E-02	1.48E-02	7.63E-03	1.74E-02	9.49E-03	7.43E-04	2.99E-03	3.00E-03	2.61E-03	2.30E-03	4.63E-03	5.93E-03	5.82E-03	7.57E-04	2024
553817.22_4171091.6	553817.22	4171091.6	1.5	2.50E-02	2.99E-02	2.19E-02	2.36E-02	2.17E-02	1.60E-02	8.27E-03	1.85E-02	1.02E-02	8.05E-04	3.25E-03	3.26E-03	2.84E-03	2.49E-03	5.03E-03	6.44E-03	6.32E-03	8.21E-04	2024
553837.22_4171091.6	553837.22	4171091.6	1.5	2.66E-02	3.18E-02	2.32E-02	2.52E-02	2.33E-02	1.73E-02	8.93E-03	1.97E-02	1.10E-02	8.70E-04	3.51E-03	3.52E-03	3.07E-03	2.70E-03	5.44E-03	6.96E-03	6.84E-03	8.88E-04	2024
553857.22_4171091.6	553857.22	4171091.6	1.5	2.85E-02	3.42E-02	2.48E-02	2.71E-02	2.50E-02	1.87E-02	9.74E-03	2.11E-02	1.18E-02	9.50E-04	3.84E-03	3.85E-03	3.36E-03	2.95E-03	5.94E-03	7.61E-03	7.47E-03	9.70E-04	2024
553877.22_4171091.6	553877.22	4171091.6	1.5	3.06E-02	3.67E-02	2.66E-02	2.92E-02	2.70E-02	2.03E-02	1.06E-02	2.27E-02	1.28E-02	1.04E-03	4.20E-03	4.22E-03	3.67E-03	3.22E-03	6.50E-03	8.32E-03	8.17E-03	1.06E-03	2024
553897.22_4171091.6	553897.22	4171091.6	1.5	3.33E-02	4.00E-02	2.90E-02	3.20E-02	2.95E-02	2.24E-02	1.18E-02	2.46E-02	1.40E-02	1.15E-03	4.68E-03	4.69E-03	4.09E-03	3.59E-03	7.23E-03	9.26E-03	9.09E-03	1.18E-03	2024
553917.22_4171091.6	553917.22	4171091.6	1.5	3.66E-02	4.39E-02	3.18E-02	3.55E-02	3.28E-02	2.49E-02	1.32E-02	2.69E-02	1.55E-02	1.29E-03	5.24E-03	5.26E-03	4.58E-03	4.02E-03	8.10E-03	1.04E-02	1.02E-02	1.32E-03	2024
553937.22_4171091.6	553937.22	4171091.6	1.5	4.04E-02	4.85E-02	3.50E-02	3.92E-02	3.57E-02	2.78E-02	1.48E-02	2.95E-02	1.72E-02	1.45E-03	5.91E-03	5.93E-03	5.16E-03	4.53E-03	9.13E-03	1.17E-02	1.15E-02	1.49E-03	2024
553957.22_4171091.6	553957.22	4171091.6	1.5	4.41E-02	5.28E-02	3.82E-02	4.31E-02	3.89E-02	3.06E-02	1.64E-02	3.21E-02	1.88E-02	1.61E-03	6.58E-03	6.60E-03	5.74E-03	5.03E-03	1.01E-02	1.30E-02	1.28E-02	1.65E-03	2024
553977.22_4171091.6	553977.22	4171091.6	1.5	4.86E-02	5.80E-02	4.20E-02	4.78E-02	4.29E-02	3.41E-02	1.84E-02	3.51E-02	2.08E-02	1.82E-03	7.41E-03	7.43E-03	6.47E-03	5.67E-03	1.14E-02	1.46E-02	1.44E-02	1.86E-03	2024
553997.22_4171091.6	553997.22	4171091.6	1.5	5.56E-02	6.62E-02	4.80E-02	5.52E-02	4.87E-02	3.94E-02	2.14E-02	3.97E-02	2.38E-02	2.12E-03	8.67E-03	8.70E-03	7.57E-03	6.63E-03	1.34E-02	1.71E-02	1.68E-02	2.17E-03	2024
553017.22_4171091.6	553017.22	4171091.6	1.5	6.51E-02	7.73E-02	5.62E-02	6.50E-02	5.64E-02	4.64E-02	2.54E-02	4.56E-02	2.78E-02	2.53E-03	1.04E-02	1.04E-02	9.04E-03	7.92E-03	1.60E-02	2.04E-02	2.01E-02	2.59E-03	2024
553037.22_4171091.6	553037.22	4171091.6	1.5	7.80E-02	9.26E-02	6.73E-02	7.83E-02	6.65E-02	5.57E-02	3.08E-02	5.35E-02	3.30E-02	3.08E-03	1.26E-02	1.26E-02	1.10E-02	9.64E-03	1.94E-02	2.49E-02	2.44E-02	3.16E-03	2024
553057.22_4171091.6	553057.22	4171091.6	1.5	9.69E-02	1.15E-01	8.38E-02	9.78E-02	8.14E-02	6.94E-02	3.88E-02	6.51E-02	4.07E-02	3.89E-03	1.59E-02	1.60E-02	1.39E-02	1.22E-02	2.45E-02	3.14E-02	3.08E-02	3.98E-03	2024
553077.22_4171091.6	553077.22	4171091.6	1.5	9.29E-02	1.10E-01	8.03E-02	9.37E-02	7.84E-02	6.66E-02	3.71E-02	6.28E-02	3.92E-02	3.73E-03	1.52E-02	1.53E-02	1.33E-02	1.17E-02	2.35E-02	3.01E-02	2.95E-02	3.81E-03	2024
553097.22_4171091.6	553097.22	4171091.6	1.5	8.02E-02	9.51E-02	6.92E-02	8.06E-02	6.86E-02	5.76E-02	3.19E-02	5.51E-02	3.41E-02	3.19E-03	1.31E-02	1.31E-02	1.14E-02	9.98E-03	2.02E-02	2.59E-02	2.54E-02	3.27E-03	2024
553117.22_4171091.6	553117.22	4171091.6	1.5	7.92E-02	9.39E-02	6.82E-02	7.96E-02	6.79E-02	5.69E-02	3.15E-02	5.45E-02	3.37E-02	3.15E-03	1.29E-02	1.29E-02	1.13E-02	9.85E-03	1.99E-02	2.54E-02	2.50E-02	3.22E-03	2024
553137.22_4171091.6	553137.22	4171091.6	1.5	6.44E-02	7.62E-02	5.53E-02	6.44E-02	5.64E-02	4.64E-02	2.54E-02	4.56E-02	2.78E-02	2.53E-03	1.03E-02	1.04E-02	9.02E-03	7.90E-03	1.59E-02	2.04E-02	2.00E-02	2.59E-03	2024
553157.22_4171091.6	553157.22	4171091.6	1.5	5.52E-02	6.52E-02	4.72E-02	5.48E-02	4.93E-02	3.98E-02	2.16E-02	4.00E-02	2.41E-02	2.14E-03	8.74E-03	8.76E-03	7.63E-03	6.68E-03	1.35E-02	1.72E-02	1.69E-02	2.19E-03	2024
553177.22_4171091.6	553177.22	4171091.6	1.5	4.52E-02	5.33E-02	3.86E-02	4.46E-02	4.14E-02	3.26E-02	1.75E-02	3.38E-02	2.00E-02	1.72E-03	7.02E-03	7.04E-03	6.13E-03	5.37E-03	1.08E-02	1.39E-02	1.36E-02	1.76E-03	2024
553197.22_4171091.6	553197.22	4171091.6	1.5	3.98E-02	4.68E-02	3.39E-02	3.91E-02	3.71E-02	2.87E-02	1.52E-02	3.05E-02	1.78E-02	1.49E-03	6.20E-03	6.10E-03	5.31E-03	4.65E-03	9.37E-03	1.20E-02	1.18E-02	1.52E-03	2024
553217.22_4171091.6	553217.22	4171091.6	1.5	3.52E-02	4.14E-02	2.98E-02	3.42E-02	3.36E-02	2.55E-02	1.34E-02	2.76E-02	1.60E-02	1.30E-03	5.30E-03	5.32E-03	4.63E-03	4.05E-03	8.17E-03	1.05E-02	1.03E-02	1.33E-03	2024
553237.22_4171091.6	553237.22	4171091.6	1.5	3.15E-02	3.69E-02	2.66E-02	3.03E-02	3.06E-02	2.28E-02	1.18E-02	2.53E-02	1.44E-02	1.15E-03	4.66E-03	4.67E-03	4.07E-03	3.56E-03	7.18E-03	9.18E-03	9.02E-03	1.17E-03	2024
553257.22_4171091.6	553257.22	4171091.6	1.5	2.84E

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	With Pipeline 2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
			onsite g/s lookup																			
14																						
553317.22	4171111.6	553317.22	4171111.6	1.5	2.27E-02	2.64E-02	1.88E-02	2.10E-02	2.39E-02	1.65E-02	8.14E-03	2.00E-02	1.09E-02	7.72E-04	3.12E-03	3.13E-03	2.72E-03	2.38E-03	4.80E-03	6.15E-03	6.04E-03	7.82E-04	2024
553337.22	4171111.6	553337.22	4171111.6	1.5	2.10E-02	2.43E-02	1.73E-02	1.93E-02	2.24E-02	1.53E-02	7.46E-03	1.89E-02	1.02E-02	7.03E-04	2.84E-03	2.84E-03	2.48E-03	2.17E-03	4.37E-03	5.59E-03	5.49E-03	7.11E-04	2024
553357.22	4171111.6	553357.22	4171111.6	1.5	1.95E-02	2.26E-02	1.61E-02	1.79E-02	2.11E-02	1.42E-02	6.88E-03	1.78E-02	9.58E-03	6.46E-04	2.60E-03	2.61E-03	2.27E-03	1.99E-03	4.01E-03	5.13E-03	5.04E-03	6.52E-04	2024
553377.22	4171111.6	553377.22	4171111.6	1.5	1.83E-02	2.11E-02	1.50E-02	1.66E-02	2.00E-02	1.33E-02	6.39E-03	1.69E-02	9.02E-03	5.97E-04	2.40E-03	2.41E-03	2.10E-03	1.83E-03	3.70E-03	4.73E-03	4.65E-03	6.02E-04	2024
553397.22	4171111.6	553397.22	4171111.6	1.5	1.72E-02	1.98E-02	1.41E-02	1.55E-02	1.90E-02	1.25E-02	5.96E-03	1.61E-02	8.53E-03	5.56E-04	2.23E-03	2.24E-03	1.95E-03	1.70E-03	3.43E-03	4.40E-03	4.31E-03	5.59E-04	2024
553417.22	4171111.6	553417.22	4171111.6	1.5	1.62E-02	1.86E-02	1.33E-02	1.45E-02	1.80E-02	1.18E-02	5.58E-03	1.53E-02	8.09E-03	5.19E-04	2.08E-03	2.09E-03	1.82E-03	1.59E-03	3.20E-03	4.10E-03	4.03E-03	5.22E-04	2024
553437.22	4171111.6	553437.22	4171111.6	1.5	1.54E-02	1.76E-02	1.25E-02	1.37E-02	1.72E-02	1.12E-02	5.26E-03	1.46E-02	7.68E-03	4.87E-04	1.95E-03	1.96E-03	1.70E-03	1.49E-03	3.00E-03	3.85E-03	3.78E-03	4.90E-04	2024
553457.22	4171111.6	553457.22	4171111.6	1.5	1.46E-02	1.67E-02	1.19E-02	1.29E-02	1.64E-02	1.06E-02	4.96E-03	1.40E-02	7.31E-03	4.59E-04	1.84E-03	1.84E-03	1.60E-03	1.40E-03	2.83E-03	3.62E-03	3.55E-03	4.61E-04	2024
553477.22	4171111.6	553477.22	4171111.6	1.5	1.39E-02	1.59E-02	1.14E-02	1.23E-02	1.57E-02	1.01E-02	4.70E-03	1.34E-02	6.97E-03	4.35E-04	1.74E-03	1.74E-03	1.52E-03	1.32E-03	2.67E-03	3.42E-03	3.36E-03	4.36E-04	2024
553497.22	4171111.6	553497.22	4171111.6	1.5	1.33E-02	1.51E-02	1.09E-02	1.17E-02	1.50E-02	9.58E-03	4.46E-03	1.28E-02	6.66E-03	4.12E-04	1.64E-03	1.65E-03	1.44E-03	1.26E-03	2.53E-03	3.24E-03	3.18E-03	4.13E-04	2024
553517.22	4171111.6	553517.22	4171111.6	1.5	1.27E-02	1.45E-02	1.04E-02	1.12E-02	1.43E-02	9.14E-03	4.25E-03	1.22E-02	6.36E-03	3.92E-04	1.56E-03	1.57E-03	1.37E-03	1.19E-03	2.41E-03	3.08E-03	3.02E-03	3.93E-04	2024
553537.22	4171111.6	553537.22	4171111.6	1.5	1.22E-02	1.39E-02	9.99E-03	1.08E-02	1.37E-02	8.73E-03	4.06E-03	1.17E-02	6.09E-03	3.74E-04	1.49E-03	1.49E-03	1.30E-03	1.14E-03	2.29E-03	2.94E-03	2.88E-03	3.74E-04	2024
553557.22	4171111.6	553557.22	4171111.6	1.5	1.17E-02	1.33E-02	9.62E-03	1.03E-02	1.31E-02	8.35E-03	3.88E-03	1.13E-02	5.83E-03	3.57E-04	1.42E-03	1.43E-03	1.24E-03	1.09E-03	2.19E-03	2.81E-03	2.75E-03	3.58E-04	2024
553577.22	4171111.6	553577.22	4171111.6	1.5	1.13E-02	1.28E-02	9.27E-03	9.93E-03	1.26E-02	8.00E-03	3.71E-03	1.08E-02	5.59E-03	3.42E-04	1.36E-03	1.37E-03	1.19E-03	1.04E-03	2.10E-03	2.69E-03	2.64E-03	3.42E-04	2024
553597.22	4171111.6	553597.22	4171111.6	1.5	1.09E-02	1.24E-02	8.95E-03	9.57E-03	1.21E-02	7.68E-03	3.56E-03	1.04E-02	5.36E-03	3.28E-04	1.31E-03	1.31E-03	1.14E-03	9.97E-04	2.01E-03	2.58E-03	2.53E-03	3.28E-04	2024
553617.22	4171111.6	553617.22	4171111.6	1.5	1.05E-02	1.20E-02	8.65E-03	9.24E-03	1.16E-02	7.38E-03	3.42E-03	9.98E-03	5.15E-03	3.15E-04	1.26E-03	1.26E-03	1.10E-03	9.58E-04	1.93E-03	2.47E-03	2.43E-03	3.16E-04	2024
553637.22	4171111.6	553637.22	4171111.6	1.5	1.02E-02	1.16E-02	8.38E-03	8.95E-03	1.12E-02	7.16E-03	3.30E-03	9.68E-03	4.99E-03	3.03E-04	1.21E-03	1.21E-03	1.06E-03	9.23E-04	1.86E-03	2.38E-03	2.34E-03	3.04E-04	2024
553657.22	4171111.6	553657.22	4171111.6	1.5	9.89E-03	1.12E-02	8.12E-03	8.64E-03	1.08E-02	6.86E-03	3.18E-03	9.33E-03	4.80E-03	2.92E-04	1.16E-03	1.17E-03	1.02E-03	8.89E-04	1.79E-03	2.30E-03	2.25E-03	2.93E-04	2024
553677.22	4171111.6	553677.22	4171111.6	1.5	9.61E-03	1.09E-02	7.88E-03	8.38E-03	1.05E-02	6.65E-03	3.08E-03	9.08E-03	4.66E-03	2.82E-04	1.12E-03	1.13E-03	9.82E-04	8.59E-04	1.73E-03	2.22E-03	2.18E-03	2.83E-04	2024
553697.22	4171111.6	553697.22	4171111.6	1.5	9.35E-03	1.05E-02	7.66E-03	8.13E-03	1.03E-02	6.47E-03	2.98E-03	8.86E-03	4.54E-03	2.73E-04	1.09E-03	1.09E-03	9.49E-04	8.30E-04	1.67E-03	2.14E-03	2.10E-03	2.74E-04	2024
553717.22	4171111.6	553717.22	4171111.6	1.5	9.11E-03	1.02E-02	7.45E-03	7.91E-03	1.00E-02	6.30E-03	2.90E-03	8.68E-03	4.43E-03	2.64E-04	1.05E-03	1.05E-03	9.19E-04	8.04E-04	1.62E-03	2.08E-03	2.04E-03	2.65E-04	2024
553737.22	4171111.6	553737.22	4171111.6	1.5	8.91E-03	9.98E-03	7.26E-03	7.70E-03	9.85E-03	6.15E-03	2.82E-03	8.52E-03	4.34E-03	2.57E-04	1.02E-03	1.02E-03	8.92E-04	7.81E-04	1.57E-03	2.01E-03	1.98E-03	2.57E-04	2024
553757.22	4171111.6	553757.22	4171111.6	1.5	8.73E-03	9.74E-03	7.09E-03	7.52E-03	9.69E-03	6.02E-03	2.75E-03	8.39E-03	4.26E-03	2.50E-04	9.92E-04	9.95E-04	8.67E-04	7.59E-04	1.53E-03	1.96E-03	1.92E-03	2.50E-04	2024
553777.22	4171111.6	553777.22	4171111.6	1.5	8.54E-03	9.48E-03	6.90E-03	7.32E-03	9.49E-03	5.88E-03	2.67E-03	8.23E-03	4.17E-03	2.42E-04	9.62E-04	9.65E-04	8.40E-04	7.36E-04	1.48E-03	1.90E-03	1.86E-03	2.43E-04	2024
553797.22	4171111.6	553797.22	4171111.6	1.5	8.37E-03	9.25E-03	6.73E-03	7.15E-03	9.31E-03	5.74E-03	2.61E-03	8.09E-03	4.09E-03	2.36E-04	9.35E-04	9.37E-04	8.17E-04	7.16E-04	1.44E-03	1.85E-03	1.81E-03	2.36E-04	2024
553817.22	4171111.6	553817.22	4171111.6	1.5	8.23E-03	9.04E-03	6.58E-03	6.98E-03	9.17E-03	5.63E-03	2.54E-03	7.97E-03	4.01E-03	2.30E-04	9.10E-04	9.12E-04	7.95E-04	6.97E-04	1.40E-03	1.80E-03	1.76E-03	2.30E-04	2024
553837.22	4171111.6	553837.22	4171111.6	1.5	8.07E-03	8.82E-03	6.42E-03	6.82E-03	9.02E-03	5.51E-03	2.48E-03	7.84E-03	3.94E-03	2.24E-04	8.85E-04	8.87E-04	7.73E-04	6.78E-04	1.37E-03	1.75E-03	1.72E-03	2.23E-04	2024
553857.22	4171111.6	553857.22	4171111.6	1.5	7.92E-03	8.60E-03	6.26E-03	6.65E-03	8.88E-03	5.40E-03	2.42E-03	7.73E-03	3.87E-03	2.18E-04	8.59E-04	8.62E-04	7.51E-04	6.58E-04	1.33E-03	1.70E-03	1.67E-03	2.17E-04	2024
553877.22	4171111.6	553877.22	4171111.6	1.5	7.78E-03	8.40E-03	6.12E-03	6.49E-03	8.76E-03	5.30E-03	2.37E-03	7.64E-03	3.82E-03	2.12E-04	8.37E-04	8.39E-04	7.31E-04	6.41E-04	1.29E-03	1.65E-03	1.62E-03	2.11E-04	2024
553897.22	4171111.6	553897.22	4171111.6	1.5	7.65E-03	8.21E-03	5.98E-03	6.35E-03	8.68E-03	5.21E-03	2.32E-03	7.55E-03	3.76E-03	2.07E-04	8.16E-04	8.18E-04	7.13E-04	6.25E-04	1.26E-03	1.61E-03	1.58E-03	2.06E-04	2024
553917.22	4171111.6	553917.22	4171111.6	1.5	7.53E-03	8.04E-03	5.85E-03	6.21E-03	8.56E-03	5.13E-03	2.27E-03	7.47E-03	3.71E-03	2.03E-04	7.96E-04	7.98E-04	6.95E-04	6.10E-04	1.23E-03	1.57E-03	1.54E-03	2.01E-04	2024
553937.22	4171111.6	553937.22	4171111.6	1.5	7.42E-03	7.87E-03	5.73E-03	6.08E-03	8.47E-03	5.05E-03	2.23E-03	7.39E-03	3.67E-03	1.98E-04	7.77E-04	7.80E-04	6.79E-04	5.95E-04	1.20E-03	1.54E-03	1.51E-03	1.96E-04	2024
552297.22	4171131.6	552297.22	4171131.6	1.5	1.19E-02	1.14E-02	8.91E-03	8.96E-03	6.74E-03	4.82E-03	2.46E-03	6.33E-03	3.11E-03	2.59E-04	9.52E-04	9.54E-04	8.33E-04	7.25E-04	1.46E-03	1.88E-03	1.84E-03	2.42E-04	2024
552317.22	4171131.6	552317.22	4171131.6	1.5	1.21E-02	1.17E-02	9.12E-03	9.18E-03	6.92E-03	4.94E-03	2.52E-03	6.49E-03	3.19E-03	2.64E-04	9.74E-04	9.77E-04	8.53E-04	7.44E-04	1.50E-03	1.92E-03	1.88E-03	2.48E-04	2024
552337.22	4171131.6	552337.22	4171131.6	1.5	1.26E-02	1.24E-02	9.61E-03	9.68E-03	7.30E-03	5.21E-03	2.66E-03	6.83E-03	3.36E-03	2.77E-04	1.03E-03	1.03E-03	9.00E-04	7.86E-04	1.58E-03	2.03E-03	1.98E-03	2.61E-04	2024
552357.22	4171131.6	552357.22	4171131.6	1.5	1.35E-02	1.35E-02	1.03E-02	1.05E-02	7.88E-03	5.65E-03	2.89E-03	7.37E-03	3.64E-03	2.99E-04	1.12E-03	1.12E-03	9.78E-04	8.54E-04	1.72E-03	2.21E-03	2.17E-03	2.85E-04	2024
552377.22	4171131.6	552377.22	4171131.6	1.5	1.42E-02	1.44E-02	1.10E-02	1.11E-02	8.39E-03	6.03E-03	3.09E-03	7.82E-03	3.87E-03	3.18E-04	1.19E-03	1.20E-03	1.04E-03	9.14E-04	1.84E-03	2.36E-03	2.32E-03	3.05E-04	2024
552397.22	4171131.6	552397.22	4171131.6	1.5	1.47E-02	1.51E-02	1.15E-02	1.16E-02	8.81E-03	6.34E-03	3.25E-03	8.19E-03	4.07E-03	3.32E-04	1.26E-03	1.26E-03	1.10E-03	9.63E-04	1.94E-03	2.49E-03	2.44E-03	3.21E-04	2024
552417.22	4171131.6	552417.22	4171131.6	1.5	1.55E-02	1.62E-02	1.23E-02	1.25E-02	9.51E-03	6.85E-03	3.52E-03	8.74E-03	4.38E-03	3.58E-04	1.37E-03	1.37E-03	1.19E-03	1.05E-03	2.12E-03	2.71E-03	2.66E-03	3.49E-04	2024
552437.22	4171131.6	552437.22	4171131.6	1.5	1.58E-02	1.68E-02	1.26E-02	1.29E-02	9.77E-03	7.07E-03	3.63E-03	9.02E-03	4.53E-03	3.68E-04	1.41E-03	1.41E-03	1.23E-03	1.08E-03	2.18E-03	2.80E-03	2.74E-03	3.60E-04	2024
552457.22	4171131.6	552457.22	4171131.6	1.5	1.60E-02	1.73E-02	1.30E-02	1.33E-02	1.01E-02	7.29E-03	3.74E-03	9.28E-03	4.68E-03	3.77E-04	1.45E-03	1.45E-03	1.27E-03	1.12E-03	2.25E-03	2.88E-03	2.82E-03	3.71E-04	2024
552477.22	4171131.6	552477.22	4171131.6	1.5	1.62E-02	1.77E-02	1.33E-02	1.36E-02	1.04E-02	7.50E-03	3.84E-03	9.54E-03	4.81E-03	3.85E-04	1.49E-03	1.49E-03	1.30E-03	1.15E-03	2.31E-03	2.96E-03	2.90E-03	3.81E-04	2024
552497.22	4171131.6	552497.22	4171131.6	1.5	1.64E-02	1.81E-02	1.36E-02	1.40E-02	1.07E-02	7.72E-03	3.95E-03	9.81E-03	4.96E-03	3.94E-04	1.53E-03	1.54E-03	1.34E-03	1.18E-03	2.38E-03	3.05E-03	2.99E-03	3.91E-04	2024
552517.22	4171131.6	552517.22	4171131.6	1.5	1.65E-02	1.85E-02	1.39E-02	1.43E-02	1.10E-02	7.95E-03	4.06E-03	1.01E-02	5.12E-03	4.04E-04	1.58E-03	1.58E-03	1.38E-03	1.21E-03	2.45E-03	3.14E-03	3.07E-03	4.03E-04	2024
552537.22	4171131.6	552537.22	4171131.6	1.5	1.68E-02	1.90E-02	1.43E-02	1.49E-02	1.14E-02	8.23E-03	4.20E-03	1.04E-02	5.30E-03	4.17E-04	1.63E-03	1.63E-03	1.42E-03	1.26E-03	2.53E-03	3.24E-03	3.18E-03	4.17E-04	2024
552557.22	4171131.6	552557.22	4171131.6	1.5	1.70E-02	1.95E-02	1.47E-02	1.54E-02	1.18E-02	8.52E-03	4.35E-03	1.08E-02	5.49E-03	4.30E-04	1.69E-03	1.69E-03	1.48E-03	1.30E-03	2.62E-03	3.36E-03	3.30E-03	4.32E-04	2024
552577.22	4171131.6	552577.22	4171131.6	1.5	1.73E-02	2.01E-02	1.52E-02	1.59E-02	1.23E-02	8.85E-03	4.51E-03	1.11E-02	5.70E-03	4.46E-04	1.75E-03	1.76E-03	1.53E-03	1.35E-03	2.73E-03	3.49E-03	3.42E-03	4.48E-04	2024
552597.22	4171131.6	552597.22	4171131.6	1.5	1.77E-02	2.07E-02	1.57E-02	1.64E-02	1.28E-02	9.24E-03	4.71E-03	1.16E-02	5.95E-03	4.64E-04	1.83E-03	1.84E-03	1.60E-03	1.41E-03	2.85E-03	3.65E-03	3.58E-03	4.68E-04	2024
552617.22	4171131.6	552617.22	4171131.6	1.5	1.81E-02	2.13E-02	1.62E-02	1.71E-02	1.33E-02	9.63E-03	4.91E-03	1.20E-02	6.20E-03	4.83E-04	1.91E-03	1.92E-03	1.67E-03	1.47E-03	2.97E-03	3.80E-03	3.73E-03	4.88E-04	2024
552637.22	4171131.6	552637.22	4171131.6	1.5	1.85E-02	2.19E-02	1.67E-02	1.77E-02	1.39E-02	1.01E-02	5.13E-03	1.24E-02	6.48E-03	5.03E-04	2.00E-03	2.00E-03	1.74E-03	1.54E-03	3.10E-03	3.97E-03	3.90E-03	5.09E-04	2024
552657.22	4171131.6	552657.22	4171131.6	1.5	1.91E-02	2.28E-02	1.73E-02	1.84E-02	1.46E-02	1.06E-02	5.41E-03	1.30E-02	6.82E-03	5.30E-04	2.11E-03	2.11E-03	1.84E-03	1.62E-03	3.28E-03	4.19E-03	4.11E-03	5.37E-04	2024
552677.22	4171131.6	552677.22	4171131.6	1.5	1.97E-02	2.36E-02	1.78E-02	1.89E-02	1.54E-02	1.11E-02	5.69E-03	1.36E-02	7.16E-03	5.57E-04	2.22E-03	2.23E-03	1.94E-03	1.71E-03	3.45E-03	4.41E-03	4.33E-03	5.65E-04	2024
552697.22	4171131.6	552697.22	4171131.6	1.5	2.04E-02	2.45E-02	1.84E-02	1.96E-02	1.62E-02	1.16E-02	6.02E-03	1.42E-02	7.56E-03	5.89E-04	2.35E-03	2.36E-03	2.05E-03	1.81E-03	3.64E-03	4.65E-03	4.56E-03	5.99E-04	2024
552717.22	4171131.6	552717.22	4171131.6	1.5	2.14E-02	2.57E-02	1.91E-02	2.03E-02	1.72E-02	1.25E-02	6.43E-03	1.50E-02	8.04E-03	6.28E-04	2.51E-03	2.52E-03	2.19E-03	1.93E-03	3.90E-03	4.99E-03	4.90E-03	6.38E-04	2024
552737.22	4171131.6	552737.22	4171131.6	1.5	2.23E-02	2.69E-02	1.99E-02	2.11E-02	1.82E-02	1.33E-02	6.85E-03	1.58E-02	8.54E-03	6.69E-04	2.68E-03	2.69E-03	2.34E-03	2.06E-03	4.16E-03	5.33E-03	5.23E-03	6.81E-04	2024
552757.22	4171131.6	552757.22	4171131.6	1.5	2.35E-02	2.84E-02	2.09E-02	2.22E-02	1.95E-02	1.43E-02	7.37E-03	1.68E-02	9.14E-03	7.19E-04	2.89E-03	2.90E-03	2.52E-03	2.22E-03	4.48E-03	5.74E-03	5.63E-03	7.33E-04	2024
552777.22	4171131.6	552777.22	4171131.6	1.5	2.49E-02	3.01E-02	2.22E-02	2.35E-02	2.08E-02	1.54E-02	7.95E-03	1.79E-02	9.81E-03	7.76E-04	3.12E-03	3.13E-03	2.73E-03	2.40E-03	4.84E-03	6.19E-03	6.08E-03	7.90E-04	2024
552797.22	4171131.6	552797.22	4171131.6	1.5	2.65E-02	3.21E-02	2.34E-02	2.50E-02	2.25E-02	1.67E-02	8.62E-03	1.92E-02	1.06E-02	8.41E-04	3.39E-03	3.40E-03	2.96E-03	2.60E-03	5.25E-03	6.72E-03	6.60E-03	8.58E-04	2024
552817.22	4171131.6	552817.22	4171131.6	1.5	2.83E-02	3.44E-02	2.50E-02	2.68E-02	2.42E-02	1.81E-02	9.38E-03	2.06E-02	1.14E-02	9.15E-04	3.70E-03	3.71E-03	3.23E-03	2.84E-03	5.72E-03	7.33E-03	7.19E-03	9.34E-04	2024
552837.22	4171131.6	552837.22	4171131.6	1.5	3.05E-02	3.71E-02	2.69E-02	2.90E-02	2.63E-02	1.97E-02	1.03E-02	2.22E-02	1.24E-02	1.00E-03	4.07E-03	4.08E-03	3.55E-03	3.12E-03	6.29E-03	8.05E-03	7.90E-03	1.03E-03	2024
552857.22	4171131.6	552857.22	4171131.6	1.5	3.32E-02	4.05E-02	2.92E-02	3.16E-02	2.88E-02	2.16E-02	1.14E-02	2.41E-02	1.37E-02	1.12E-03	4.53E-03	4.54E-03	3.95E-03	3.47E-03	7.00E-03	8.96E-03	8.79E-03	1.14E-03	2024
552877.22	4171131.6	552877.22	4171131.6	1.5	3.64E-02	4.45E-02	3.21E-02	3.50E-02	3.16E-02	2.42E-02	1.27E-02	2.64E-02	1.51E-02	1.25E-03	5.07E-03	5.09E-03	4.43E-03	3.89E-03	7.83E-03	1.00E-02	9.85E-03	1.28E-03	2024
552897.22	4171131.6	552897.22	4171131.6	1.5	4.04E-02	4.95E-02	3.55E-02	3.90E-02	3.50E-02	2.71E-02	1.44E-02	2.91E-02	1.68E-02	1.41E-03	5.74E-03	5.76E-03	5.02E-03	4.40E-03	8.87E-03	1.14E-02	1.11E-02	1.44E-03	2024
552917.22	4171131.6	552917.22	4171131.6	1.5	4.53E-02	5.55E-02	3.98E-02	4.40E-02	3.92E-02	3.07E-02	1.64E-02	3.23E-02	1.89E-02	1.61E-03	6.57E-03	6.59E-03	5.74E-03	5.03E-03	1.01E-02	1.30E-02	1.28E-02	1.65E-03	2024
552937.22	4171131.6	552937.22	4171131.6	1.5	5.15E-02	6.32E-02	4.53E-02	5.03E-02	4.43E-02	3.52E-02	1.89E-02	3.64E-02	2.15E-02	1.87E-03	7.63E-03	7.65E-03	6.66E-03	5.84E-03	1.18E-02	1.51E-02	1.48E-02	1.91E-03	2024
552957.22	4171131.6	552957.22	4171131.6	1.5	5.91E-02	7.24E-02	5.19E-02	5.80E-02	5.06E-02	4.07E-02	2.21E-02	4.13E-02	2.47E-02	2.19E-03	8.92E-03	8.95E-03	7.79E-03	6.83E-03	1.38E-02	1.76E-02	1.73E-02	2.24E-03	2024
552977.22	4171131.6	552977.22	4171131.6	1.5	6.87E-02	8.39E-02	6.02E-02	6.79E-02	5.85E-02	4.78E-02	2.61E-02	4.75E-02	2.87E-02	2.60E-03	1.06E-02	1.06E-02	9.26E-03	8.11E-03	1.64E-02	2.09E-02	2.06E-02	2.66E-03	2024
552997.22	4171131.6	552997.22	4171131.6	1.5	7.90E-02	9.56E-02	6.89E-02	7.88E-02	6.71E-02	5.56E-02	3.06E-02	5.42E-02	3.32E-02	3.06E-03	1.25E-02	1.25E-02	1.09E-02	9.55E-03	1.93E-02	2.47E-02	2.42E-02	3.13E-03	2024
553017.22	4171131.6	553017.22	4171131.6	1.5	9.66E-02	1.16E-01	8.40E-02	9.71E-02	8.15E-02	6.87E-02	3.82E-02	6.54E-02	4.06E-02	3.83E-03	1.57E-02	1.57E-02	1.37E-02	1.20E-02	2.41E-02	3.09E-02	3.03E-02	3.92E-03	2024
553037.22	4171131.6	553037.22	4171131.6	1.5	1.24E-01	1.49E-01	1.08E-01	1.26E-01	1.03E-01	8.86E-02	4.98E-02	8.34E-02	5.20E-02	4.98E-03	2.06E-02	2.06E-02	1.79E-02	1.57E-02	3.15E-02	4.05E-02	3.97E-02	5.13E-03	2024
553057.22	4171131.6	553057.22	4171131.6	1.5	1.12E-01	1.34E-01	9.74E-02	1.13E-01	9.43E-02	8.04E-02	4.49E-02	7.54E-02	4.72E-02	4.51E-03	1.85E-02	1.85E-02	1.61E-02	1.41E-02	2.85E-02	3.64E-02	3.58E-02	4.62E-03	2024
553077.22	4171131.6	553077.22	4171131.6	1.5	1.65E-01	1.97E-01	1.43E-01	1.67E-01	1.35E-01	1.18E-01	6.66E-02	1.07E-01	6.83E-02	6.72E-03	2.75E-02	2.76E-02	2.40E-02	2.10E-02	4.24E-02	5.43E-02	5.33E-02	6.88E-03	2024
553097.22	4171131.6	553097.22	4171131.6	1.5	1.51E-01	1.82E-01	1.32E-01	1.54E-01	1.25E-01	1.08E-01	6.12E-02	9.91E-02	6.30E-02	6.16E-03	2.52E-02	2.53E-02	2.20E-02	1.93E-02	3.89E-02	4.98E-02	4.89E-02	6.31E-03	2024
553117.22	4171131.6	553117.22	4171131.6	1.5	9.23E-02	1.10E-01	7.99E-02	9.27E-02	7.89E-02	6.62E-02	3.67E-02	6.33E-02	3.92E-02	3.67E-03	1.50E-02	1.50E-02	1.31E-02	1.15E-02	2.31E-02	2.96E-02	2.90E-02	3.75E-03	2024
553137.22	4171131.6	553137.22	4171131.6	1.5	9.99E-02	1.20E-01	8.65E-02	1.00E-01	8.49E-02	7.17E-02	3.98E-02	6.79E-02	4.23E-02	3.99E-03	1.62E-02	1.64E-02	1.42E-02	1.25E-02	2.52E-02	3.23E-02	3.16E-02	4.08E-03	2024
553157.22	4171131.6	553157.22	4171131.6	1.5	7.31E-02	8.75E-02	6.31E-02	7.29E-02	6.41E-02	5.26E-02	2.88E-02	5.17E-02	3.15E-02	2.86E-03	1.17E-02	1.17E-02	1.02E-02	8.95E-03	1.80E-02	2.31E-02	2.27E-02	2.93E-03	2024
553177.22	4171131.6	553177.22	4171131.6	1.5	5.85E-02	6.98E-02	5.03E-02	5.79E-02	5.28E-02	4.22E-02

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	With Pipeline 2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
			onsite g/s lookup																			
14																						
553177.22_4171151.6	553177.22	4171151.6	1.5	5.84E-02	7.00E-02	5.02E-02	5.75E-02	5.34E-02	4.22E-02	2.26E-02	4.35E-02	2.58E-02	2.23E-03	9.09E-03	9.12E-03	7.94E-03	6.95E-03	1.40E-02	1.79E-02	1.76E-02	2.28E-03	2024
553197.22_4171151.6	553197.22	4171151.6	1.5	4.81E-02	5.75E-02	4.12E-02	4.69E-02	4.55E-02	3.49E-02	1.84E-02	3.72E-02	2.17E-02	1.80E-03	7.33E-03	7.35E-03	6.40E-03	5.60E-03	1.13E-02	1.45E-02	1.42E-02	1.84E-03	2024
553217.22_4171151.6	553217.22	4171151.6	1.5	4.08E-02	4.86E-02	3.47E-02	3.94E-02	3.98E-02	2.97E-02	1.54E-02	3.28E-02	1.88E-02	1.50E-03	6.09E-03	6.11E-03	5.32E-03	4.65E-03	9.39E-03	1.20E-02	1.18E-02	1.52E-03	2024
553237.22_4171151.6	553237.22	4171151.6	1.5	3.54E-02	4.21E-02	3.00E-02	3.39E-02	3.57E-02	2.60E-02	1.33E-02	2.96E-02	1.67E-02	1.27E-03	5.18E-03	5.20E-03	4.52E-03	3.96E-03	7.99E-03	1.02E-02	1.00E-02	1.30E-03	2024
553257.22_4171151.6	553257.22	4171151.6	1.5	3.14E-02	3.72E-02	2.64E-02	2.97E-02	3.25E-02	2.31E-02	1.16E-02	2.71E-02	1.51E-02	1.11E-03	4.50E-03	4.51E-03	3.93E-03	3.44E-03	6.93E-03	8.87E-03	8.71E-03	1.13E-03	2024
553277.22_4171151.6	553277.22	4171151.6	1.5	2.82E-02	3.33E-02	2.36E-02	2.65E-02	3.00E-02	2.08E-02	1.03E-02	2.51E-02	1.38E-02	9.78E-04	3.96E-03	3.98E-03	3.46E-03	3.03E-03	6.11E-03	7.82E-03	7.68E-03	9.94E-04	2024
553297.22_4171151.6	553297.22	4171151.6	1.5	2.57E-02	3.02E-02	2.14E-02	2.39E-02	2.79E-02	1.90E-02	9.31E-03	2.34E-02	1.27E-02	8.75E-04	3.54E-03	3.55E-03	3.09E-03	2.71E-03	5.46E-03	6.98E-03	6.86E-03	8.88E-04	2024
553317.22_4171151.6	553317.22	4171151.6	1.5	2.36E-02	2.79E-02	1.95E-02	2.17E-02	2.62E-02	1.76E-02	8.47E-03	2.21E-02	1.19E-02	7.91E-04	3.20E-03	3.20E-03	2.79E-03	2.44E-03	4.92E-03	6.30E-03	6.19E-03	8.01E-04	2024
553337.22_4171151.6	553337.22	4171151.6	1.5	2.18E-02	2.54E-02	1.80E-02	1.99E-02	2.48E-02	1.63E-02	7.78E-03	2.09E-02	1.11E-02	7.22E-04	2.91E-03	2.92E-03	2.54E-03	2.22E-03	4.49E-03	5.74E-03	5.64E-03	7.30E-04	2024
553357.22_4171151.6	553357.22	4171151.6	1.5	2.03E-02	2.36E-02	1.67E-02	1.84E-02	2.35E-02	1.53E-02	7.19E-03	1.99E-02	1.05E-02	6.64E-04	2.67E-03	2.68E-03	2.33E-03	2.04E-03	4.12E-03	5.27E-03	5.17E-03	6.70E-04	2024
553377.22_4171151.6	553377.22	4171151.6	1.5	1.91E-02	2.20E-02	1.56E-02	1.72E-02	2.23E-02	1.43E-02	6.69E-03	1.90E-02	9.94E-03	6.14E-04	2.47E-03	2.48E-03	2.16E-03	1.89E-03	3.80E-03	4.87E-03	4.78E-03	6.19E-04	2024
553397.22_4171151.6	553397.22	4171151.6	1.5	1.79E-02	2.07E-02	1.46E-02	1.60E-02	2.13E-02	1.35E-02	6.26E-03	1.82E-02	9.45E-03	5.72E-04	2.29E-03	2.30E-03	2.00E-03	1.75E-03	3.53E-03	4.52E-03	4.44E-03	5.76E-04	2024
553417.22_4171151.6	553417.22	4171151.6	1.5	1.69E-02	1.95E-02	1.38E-02	1.51E-02	2.04E-02	1.28E-02	5.88E-03	1.74E-02	9.00E-03	5.35E-04	2.14E-03	2.15E-03	1.87E-03	1.64E-03	3.30E-03	4.22E-03	4.15E-03	5.38E-04	2024
553437.22_4171151.6	553437.22	4171151.6	1.5	1.60E-02	1.84E-02	1.31E-02	1.42E-02	1.95E-02	1.21E-02	5.54E-03	1.66E-02	8.58E-03	5.02E-04	2.01E-03	2.02E-03	1.76E-03	1.54E-03	3.10E-03	3.96E-03	3.89E-03	5.05E-04	2024
553457.22_4171151.6	553457.22	4171151.6	1.5	1.52E-02	1.75E-02	1.24E-02	1.35E-02	1.87E-02	1.16E-02	5.24E-03	1.59E-02	8.20E-03	4.73E-04	1.89E-03	1.90E-03	1.65E-03	1.45E-03	2.92E-03	3.73E-03	3.66E-03	4.75E-04	2024
553477.22_4171151.6	553477.22	4171151.6	1.5	1.45E-02	1.66E-02	1.18E-02	1.28E-02	1.79E-02	1.10E-02	4.97E-03	1.53E-02	7.84E-03	4.48E-04	1.79E-03	1.79E-03	1.56E-03	1.37E-03	2.76E-03	3.53E-03	3.46E-03	4.49E-04	2024
553497.22_4171151.6	553497.22	4171151.6	1.5	1.38E-02	1.58E-02	1.13E-02	1.22E-02	1.71E-02	1.05E-02	4.72E-03	1.47E-02	7.50E-03	4.25E-04	1.70E-03	1.70E-03	1.48E-03	1.30E-03	2.61E-03	3.34E-03	3.28E-03	4.26E-04	2024
553517.22_4171151.6	553517.22	4171151.6	1.5	1.32E-02	1.51E-02	1.08E-02	1.16E-02	1.64E-02	1.00E-02	4.50E-03	1.41E-02	7.18E-03	4.04E-04	1.61E-03	1.62E-03	1.41E-03	1.23E-03	2.48E-03	3.18E-03	3.12E-03	4.05E-04	2024
553537.22_4171151.6	553537.22	4171151.6	1.5	1.27E-02	1.45E-02	1.04E-02	1.12E-02	1.57E-02	9.59E-03	4.30E-03	1.35E-02	6.88E-03	3.85E-04	1.54E-03	1.54E-03	1.34E-03	1.17E-03	2.37E-03	3.03E-03	2.97E-03	3.86E-04	2024
553557.22_4171151.6	553557.22	4171151.6	1.5	1.22E-02	1.39E-02	9.98E-03	1.07E-02	1.51E-02	9.18E-03	4.11E-03	1.30E-02	6.59E-03	3.68E-04	1.47E-03	1.47E-03	1.28E-03	1.12E-03	2.26E-03	2.89E-03	2.84E-03	3.69E-04	2024
553577.22_4171151.6	553577.22	4171151.6	1.5	1.17E-02	1.34E-02	9.62E-03	1.03E-02	1.45E-02	8.84E-03	3.93E-03	1.24E-02	6.31E-03	3.52E-04	1.41E-03	1.41E-03	1.23E-03	1.07E-03	2.16E-03	2.77E-03	2.72E-03	3.53E-04	2024
553597.22_4171151.6	553597.22	4171151.6	1.5	1.13E-02	1.29E-02	9.28E-03	9.92E-03	1.38E-02	8.43E-03	3.77E-03	1.19E-02	6.04E-03	3.38E-04	1.35E-03	1.35E-03	1.18E-03	1.03E-03	2.07E-03	2.66E-03	2.61E-03	3.39E-04	2024
553617.22_4171151.6	553617.22	4171151.6	1.5	1.09E-02	1.24E-02	8.97E-03	9.57E-03	1.33E-02	8.09E-03	3.62E-03	1.14E-02	5.80E-03	3.25E-04	1.29E-03	1.30E-03	1.13E-03	9.89E-04	1.99E-03	2.55E-03	2.51E-03	3.26E-04	2024
553637.22_4171151.6	553637.22	4171151.6	1.5	1.06E-02	1.20E-02	8.68E-03	9.25E-03	1.28E-02	7.78E-03	3.49E-03	1.10E-02	5.57E-03	3.12E-04	1.25E-03	1.25E-03	1.09E-03	9.52E-04	1.92E-03	2.46E-03	2.41E-03	3.13E-04	2024
553657.22_4171151.6	553657.22	4171151.6	1.5	1.03E-02	1.16E-02	8.40E-03	8.95E-03	1.23E-02	7.50E-03	3.36E-03	1.06E-02	5.37E-03	3.01E-04	1.20E-03	1.20E-03	1.05E-03	9.17E-04	1.85E-03	2.37E-03	2.32E-03	3.02E-04	2024
553677.22_4171151.6	553677.22	4171151.6	1.5	9.99E-03	1.13E-02	8.15E-03	8.68E-03	1.19E-02	7.26E-03	3.25E-03	1.03E-02	5.21E-03	2.91E-04	1.16E-03	1.16E-03	1.01E-03	8.88E-04	1.79E-03	2.30E-03	2.24E-03	2.92E-04	2024
553697.22_4171151.6	553697.22	4171151.6	1.5	9.73E-03	1.09E-02	7.92E-03	8.42E-03	1.16E-02	7.05E-03	3.15E-03	1.01E-02	5.07E-03	2.81E-04	1.12E-03	1.12E-03	9.79E-04	8.57E-04	1.73E-03	2.21E-03	2.17E-03	2.82E-04	2024
553717.22_4171151.6	553717.22	4171151.6	1.5	9.48E-03	1.06E-02	7.70E-03	8.19E-03	1.14E-02	6.86E-03	3.06E-03	9.83E-03	4.94E-03	2.72E-04	1.08E-03	1.09E-03	9.47E-04	8.29E-04	1.67E-03	2.14E-03	2.10E-03	2.73E-04	2024
553737.22_4171151.6	553737.22	4171151.6	1.5	9.28E-03	1.04E-02	7.50E-03	7.98E-03	1.11E-02	6.70E-03	2.98E-03	9.65E-03	4.84E-03	2.64E-04	1.05E-03	1.05E-03	9.19E-04	8.05E-04	1.62E-03	2.08E-03	2.04E-03	2.65E-04	2024
553757.22_4171151.6	553757.22	4171151.6	1.5	9.09E-03	1.01E-02	7.31E-03	7.78E-03	1.08E-02	6.56E-03	2.90E-03	9.49E-03	4.75E-03	2.57E-04	1.02E-03	1.02E-03	8.93E-04	7.82E-04	1.58E-03	2.02E-03	1.98E-03	2.58E-04	2024
553777.22_4171151.6	553777.22	4171151.6	1.5	8.90E-03	9.83E-03	7.12E-03	7.58E-03	1.07E-02	6.39E-03	2.82E-03	9.29E-03	4.64E-03	2.49E-04	9.91E-04	9.93E-04	8.66E-04	7.59E-04	1.53E-03	1.96E-03	1.92E-03	2.50E-04	2024
553797.22_4171151.6	553797.22	4171151.6	1.5	8.73E-03	9.58E-03	6.94E-03	7.40E-03	1.05E-02	6.25E-03	2.75E-03	9.12E-03	4.54E-03	2.43E-04	9.62E-04	9.65E-04	8.41E-04	7.37E-04	1.49E-03	1.90E-03	1.87E-03	2.43E-04	2024
553817.22_4171151.6	553817.22	4171151.6	1.5	8.57E-03	9.36E-03	6.78E-03	7.22E-03	1.03E-02	6.12E-03	2.68E-03	8.98E-03	4.46E-03	2.36E-04	9.36E-04	9.38E-04	8.18E-04	7.17E-04	1.45E-03	1.85E-03	1.81E-03	2.36E-04	2024
553837.22_4171151.6	553837.22	4171151.6	1.5	8.40E-03	9.11E-03	6.60E-03	7.03E-03	1.01E-02	5.99E-03	2.61E-03	8.83E-03	4.38E-03	2.30E-04	9.08E-04	9.11E-04	7.93E-04	6.96E-04	1.40E-03	1.79E-03	1.76E-03	2.29E-04	2024
553857.22_4171151.6	553857.22	4171151.6	1.5	8.25E-03	8.89E-03	6.44E-03	6.85E-03	1.00E-02	5.87E-03	2.55E-03	8.72E-03	4.31E-03	2.24E-04	8.83E-04	8.86E-04	7.70E-04	6.77E-04	1.36E-03	1.74E-03	1.71E-03	2.23E-04	2024
553877.22_4171151.6	553877.22	4171151.6	1.5	8.10E-03	8.68E-03	6.29E-03	6.70E-03	9.86E-03	5.76E-03	2.49E-03	8.60E-03	4.24E-03	2.18E-04	8.59E-04	8.62E-04	7.51E-04	6.59E-04	1.33E-03	1.70E-03	1.67E-03	2.17E-04	2024
553897.22_4171151.6	553897.22	4171151.6	1.5	7.96E-03	8.48E-03	6.15E-03	6.55E-03	9.73E-03	5.66E-03	2.44E-03	8.49E-03	4.18E-03	2.13E-04	8.38E-04	8.40E-04	7.32E-04	6.42E-04	1.29E-03	1.66E-03	1.62E-03	2.12E-04	2024
553917.22_4171151.6	553917.22	4171151.6	1.5	7.84E-03	8.29E-03	6.01E-03	6.41E-03	9.60E-03	5.57E-03	2.39E-03	8.38E-03	4.11E-03	2.09E-04	8.17E-04	8.20E-04	7.14E-04	6.26E-04	1.26E-03	1.62E-03	1.58E-03	2.06E-04	2024
553937.22_4171151.6	553937.22	4171151.6	1.5	7.72E-03	8.12E-03	5.88E-03	6.28E-03	9.48E-03	5.47E-03	2.34E-03	8.28E-03	4.06E-03	2.04E-04	7.98E-04	8.00E-04	6.97E-04	6.11E-04	1.23E-03	1.58E-03	1.55E-03	2.02E-04	2024
553957.22_4171151.6	553957.22	4171151.6	1.5	7.60E-03	7.94E-03	5.75E-03	6.15E-03	9.36E-03	5.38E-03	2.29E-03	8.18E-03	4.00E-03	2.00E-04	7.79E-04	7.82E-04	6.81E-04	5.97E-04	1.20E-03	1.54E-03	1.51E-03	1.97E-04	2024
552277.22_4171171.6	552277.22	4171171.6	1.5	1.30E-02	1.23E-02	9.59E-03	9.66E-03	7.13E-03	5.14E-03	2.64E-03	6.71E-03	3.29E-03	2.82E-04	1.03E-03	1.03E-03	8.98E-04	7.79E-04	1.57E-03	2.02E-03	1.98E-03	2.61E-04	2024
552297.22_4171171.6	552297.22	4171171.6	1.5	1.35E-02	1.30E-02	1.01E-02	1.02E-02	7.50E-03	5.42E-03	2.79E-03	7.05E-03	3.47E-03	2.96E-04	1.08E-03	1.09E-03	9.48E-04	8.23E-04	1.66E-03	2.13E-03	2.09E-03	2.76E-04	2024
552317.22_4171171.6	552317.22	4171171.6	1.5	1.41E-02	1.38E-02	1.06E-02	1.08E-02	7.92E-03	5.74E-03	2.96E-03	7.43E-03	3.67E-03	3.12E-04	1.15E-03	1.15E-03	1.00E-03	8.74E-04	1.76E-03	2.26E-03	2.22E-03	2.92E-04	2024
552337.22_4171171.6	552337.22	4171171.6	1.5	1.52E-02	1.52E-02	1.16E-02	1.18E-02	8.54E-03	6.19E-03	3.28E-03	8.08E-03	4.02E-03	3.43E-04	1.24E-03	1.24E-03	1.08E-03	9.73E-04	1.96E-03	2.52E-03	2.47E-03	3.25E-04	2024
552357.22_4171171.6	552357.22	4171171.6	1.5	1.55E-02	1.58E-02	1.20E-02	1.22E-02	8.97E-03	6.56E-03	3.40E-03	8.34E-03	4.17E-03	3.53E-04	1.32E-03	1.32E-03	1.16E-03	1.01E-03	2.03E-03	2.61E-03	2.56E-03	3.36E-04	2024
552377.22_4171171.6	552377.22	4171171.6	1.5	1.58E-02	1.62E-02	1.23E-02	1.25E-02	9.23E-03	6.74E-03	3.49E-03	8.57E-03	4.29E-03	3.60E-04	1.36E-03	1.36E-03	1.19E-03	1.04E-03	2.09E-03	2.68E-03	2.63E-03	3.46E-04	2024
552397.22_4171171.6	552397.22	4171171.6	1.5	1.60E-02	1.67E-02	1.26E-02	1.28E-02	9.51E-03	6.94E-03	3.59E-03	8.82E-03	4.42E-03	3.68E-04	1.39E-03	1.40E-03	1.22E-03	1.07E-03	2.15E-03	2.76E-03	2.71E-03	3.56E-04	2024
552417.22_4171171.6	552417.22	4171171.6	1.5	1.63E-02	1.72E-02	1.29E-02	1.32E-02	9.80E-03	7.15E-03	3.69E-03	9.07E-03	4.56E-03	3.76E-04	1.43E-03	1.44E-03	1.25E-03	1.10E-03	2.21E-03	2.84E-03	2.78E-03	3.66E-04	2024
552437.22_4171171.6	552437.22	4171171.6	1.5	1.65E-02	1.77E-02	1.33E-02	1.35E-02	1.01E-02	7.36E-03	3.79E-03	9.33E-03	4.70E-03	3.84E-04	1.47E-03	1.48E-03	1.29E-03	1.13E-03	2.28E-03	2.92E-03	2.86E-03	3.76E-04	2024
552457.22_4171171.6	552457.22	4171171.6	1.5	1.67E-02	1.82E-02	1.36E-02	1.39E-02	1.04E-02	7.57E-03	3.89E-03	9.60E-03	4.84E-03	3.92E-04	1.51E-03	1.52E-03	1.32E-03	1.16E-03	2.34E-03	3.00E-03	2.94E-03	3.86E-04	2024
552477.22_4171171.6	552477.22	4171171.6	1.5	1.70E-02	1.87E-02	1.40E-02	1.43E-02	1.07E-02	7.79E-03	4.00E-03	9.88E-03	4.99E-03	4.02E-04	1.55E-03	1.56E-03	1.36E-03	1.20E-03	2.41E-03	3.09E-03	3.03E-03	3.97E-04	2024
552497.22_4171171.6	552497.22	4171171.6	1.5	1.73E-02	1.93E-02	1.44E-02	1.48E-02	1.11E-02	8.08E-03	4.15E-03	1.02E-02	5.18E-03	4.15E-04	1.61E-03	1.62E-03	1.41E-03	1.24E-03	2.50E-03	3.20E-03	3.14E-03	4.12E-04	2024
552517.22_4171171.6	552517.22	4171171.6	1.5	1.76E-02	1.99E-02	1.48E-02	1.52E-02	1.14E-02	8.32E-03	4.30E-03	1.06E-02	5.37E-03	4.28E-04	1.67E-03	1.67E-03	1.46E-03	1.29E-03	2.59E-03	3.30E-03	3.25E-03	4.27E-04	2024
552537.22_4171171.6	552537.22	4171171.6	1.5	1.79E-02	2.05E-02	1.54E-02	1.59E-02	1.20E-02	8.68E-03	4.45E-03	1.09E-02	5.57E-03	4.42E-04	1.73E-03	1.73E-03	1.51E-03	1.33E-03	2.69E-03	3.44E-03	3.37E-03	4.42E-04	2024
552557.22_4171171.6	552557.22	4171171.6	1.5	1.82E-02	2.12E-02	1.59E-02	1.66E-02	1.25E-02	9.04E-03	4.63E-03	1.13E-02	5.80E-03	4.58E-04	1.80E-03	1.80E-03	1.57E-03	1.39E-03	2.80E-03	3.58E-03	3.51E-03	4.60E-04	2024
552577.22_4171171.6	552577.22	4171171.6	1.5	1.86E-02	2.19E-02	1.65E-02	1.73E-02	1.30E-02	9.43E-03	4.83E-03	1.18E-02	6.05E-03	4.77E-04	1.88E-03	1.89E-03	1.64E-03	1.45E-03	2.92E-03	3.74E-03	3.67E-03	4.80E-04	2024
552597.22_4171171.6	552597.22	4171171.6	1.5	1.90E-02	2.26E-02	1.71E-02	1.80E-02	1.35E-02	9.81E-03	5.02E-03	1.22E-02	6.30E-03	4.95E-04	1.96E-03	1.96E-03	1.71E-03	1.51E-03	3.04E-03	3.89E-03	3.82E-03	4.99E-04	2024
552617.22_4171171.6	552617.22	4171171.6	1.5	1.94E-02	2.33E-02	1.77E-02	1.88E-02	1.41E-02	1.02E-02	5.24E-03	1.27E-02	6.58E-03	5.16E-04	2.04E-03	2.05E-03	1.79E-03	1.58E-03	3.18E-03	4.07E-03	3.99E-03	5.22E-04	2024
552637.22_4171171.6	552637.22	4171171.6	1.5	1.99E-02	2.40E-02	1.83E-02	1.96E-02	1.47E-02	1.07E-02	5.48E-03	1.32E-02	6.87E-03	5.38E-04	2.14E-03	2.14E-03	1.87E-03	1.65E-03	3.32E-03	4.25E-03	4.17E-03	5.45E-04	2024
552657.22_4171171.6	552657.22	4171171.6	1.5	2.06E-02	2.50E-02	1.90E-02	2.04E-02	1.55E-02	1.13E-02	5.78E-03	1.37E-02	7.23E-03	5.67E-04	2.25E-03	2.26E-03	1.97E-03	1.74E-03	3.50E-03	4.49E-03	4.40E-03	5.75E-04	2024
552677.22_4171171.6	552677.22	4171171.6	1.5	2.14E-02	2.62E-02	1.98E-02	2.13E-02	1.64E-02	1.20E-02	6.16E-03	1.45E-02	7.69E-03	6.04E-04	2.41E-03	2.42E-03	2.10E-03	1.86E-03	3.74E-03	4.79E-03	4.70E-03	6.13E-04	2024
552697.22_4171171.6	552697.22	4171171.6	1.5	2.23E-02	2.73E-02	2.04E-02	2.19E-02	1.74E-02	1.27E-02	6.54E-03	1.52E-02	8.13E-03	6.40E-04	2.56E-03	2.57E-03	2.23E-03	1.97E-03	3.97E-03	5.09E-03	4.99E-03	6.51E-04	2024
552717.22_4171171.6	552717.22	4171171.6	1.5	2.34E-02	2.87E-02	2.13E-02	2.26E-02	1.85E-02	1.36E-02	7.00E-03	1.61E-02	8.67E-03	6.85E-04	2.74E-03	2.75E-03	2.40E-03	2.11E-03	4.26E-03	5.45E-03	5.35E-03	6.97E-04	2024
552737.22_4171171.6	552737.22	4171171.6	1.5	2.45E-02	3.01E-02	2.22E-02	2.35E-02	1.97E-02	1.45E-02	7.50E-03	1.71E-02	9.26E-03	7.34E-04	2.94E-03	2.95E-03	2.57E-03	2.26E-03	4.57E-03	5.85E-03	5.74E-03	7.47E-04	2024
552757.22_4171171.6	552757.22	4171171.6	1.5	2.59E-02	3.19E-02	2.33E-02	2.47E-02	2.11E-02	1.56E-02	8.09E-03	1.82E-02	9.94E-03	7.91E-04	3.18E-03	3.19E-03	2.78E-03	2.45E-03	4.93E-03	6.31E-03	6.20E-03	8.06E-04	2024
552777.22_4171171.6	552777.22	4171171.6	1.5	2.77E-02	3.41E-02	2.48E-02	2.63E-02	2.28E-02	1.70E-02	8.81E-03	1.95E-02	1.08E-02	8.61E-04	3.47E-03	3.48E-03	3.03E-03	2.67E-03	5.38E-03	6.89E-03	6.76E-03	8.79E-04	2024
552797.22_4171171.6	552797.22	4171171.6	1.5	2.98E-02	3.68E-02	2.66E-02	2.84E-02	2.48E-02	1.86E-02	9.69E-03	2.11E-02	1.17E-02	9.47E-04	3.83E-03	3.84E-03	3.34E-03	2.94E-03	5.92E-03	7.58E-03	7.44E-03	9.67E-04	2024
552817.22_4171171.6	552817.22	4171171.6	1.5	3.23E-02	3.99E-02	2.88E-02	3.08E-02	2.71E-02	2.05E-02	1.07E-02	2.29E-02	1.29E-02	1.05E-03	4.24E-03	4.25E-03	3.70E-03	3.25E-03	6.55E-03	8.39E-03	8.24E-03	1.07E-03	2024
552837.22_4171171.6	552837.22	4171171.6	1.5	3.53E-02	4.37E-02	3.14E-02	3.38E-02	2.99E-02	2.27E-02	1.19E-02	2.51E-02	1.42E-02	1.17E-03	4.73E-03	4.75E-03	4.13E-03	3.63E-03	7.32E-03	9.37E-03	9.20E-03	1.19E-03	2024
552857.22_4171171.6	552857.22	4171171.6	1.5	3.89E-02	4.84E-02	3.47E-02	3.73E-02	3.31E-02	2.54E-02	1.34E-02	2.77E-02	1.58E-02	1.31E-03	5.34E-03	5.34E-03	4.66E-03	4.09E-03	8.23E-03	1.06E-02	1.04E-02	1.34E-03	2024
552877.22_4171171.6	552877.22	4171171.6	1.5	4.34E-02	5.41E-02	3.87E-02	4.20E-02	3.70E-02	2.87E-02	1.52E-02	3.07E-02	1.77E-02	1.50E-03	6.08E-03	6.10E-03	5.31E-03	4.66E-03	9.39E-03	1.20E-02	1.18E-02	1.53E-03	2024
552897.22_4171171.6	552897.22	4171171.6	1.5	4.97E-02	6.21E-02	4.43E-02	4.83E-02	4.21E-02	3.31E-02	1.77E-02	3.47E-02	2.03E-02	1.75E-03	7.11E-03	7.13E-03	6.21E-03	5.44E-03	1.10E-02	1.40E-02	1.38E-02	1.79E-03	2024
552917.22_4171171.6	552917.22	4171171.6	1.5	5.74E-02	7.21E-02	5.12E-02	5.60E-02	4.84E-02	3.85E-02	2.08E-02	3.97E-02	2.35E-02	2.05E-03	8.38E-03	8.40E-03	7.31E-03	6.41E-03	1.29E-02	1.65E-02	1.62E-02	2.10E-03	2024
552937.22_4171171.6	552937.22	4171171.6	1.5	6.79E-02	8.56E-02	6.06E-02	6.64E-02	5.66E-02	4.58E-02	2.49E-02	4.61E-02	2.77E-02	2.47E-03	1.01E-02	1.01E-02	8.80E-03	7.71E-03	1.56E-02	1.99E-02	1.95E-02	2.53E-03	2024
552957.22_4171171.6	552957.22	4171171.6	1.5	7.96E-02	1.01E-01	7.11E-02	7.80E-02	6.56E-02	5.38E-02	2.95E-02	5.32E-02	3.28E-02	2.98E-03	1.20E-02	1.20E-02	1.05E-02	9.16E-03	1.85E-02	2.38E-02	2.33E-02	3.00E-03	2024
552977.22_4171171.6	552977.22	4171171.6	1.5	9.51E-02	1.21E-01	8.49E-02	9.33E-02	7.73E-02	6.43E-02	3.55E-02	6.23E-02	3.83E-02	3.54E-03	1.45E-02	1.45E-02	1.26E-02	1.11E-02	2.23E-02	2.86E-02	2.81E-02	3.63E-03	2024
552997.22_4171171.6	552997.22	4171171.6	1.5	1.18E-01	1.49E-01	1.05E-01	1.17E-01	9.54E-02	8.08E-02	4.49E-02	7.65E-02	4.76E-02	4.50E-03	1.84E-02	1.85E-02	1.61E-02	1.41E-02	2.84E-02	3.64E-02	3.57E-02	4.61E-03	2024
553017.22_4171171.6	553017.22	4171171.6	1.5	1.47E

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	With Pipeline 2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
			onsite g/s lookup																			
14																						
552977.22_4171191.6	552977.22	4171191.6	1.5	1.19E-01	1.55E-01	1.07E-01	1.15E-01	9.28E-02	7.81E-02	4.33E-02	7.45E-02	4.62E-02	4.33E-03	1.77E-02	1.78E-02	1.55E-02	1.36E-02	2.73E-02	3.50E-02	3.43E-02	4.44E-03	2024
552997.22_4171191.6	552997.22	4171191.6	1.5	1.50E-01	1.98E-01	1.36E-01	1.46E-01	1.15E-01	9.81E-02	5.49E-02	9.17E-02	5.75E-02	5.50E-03	2.25E-02	2.26E-02	1.97E-02	1.72E-02	3.48E-02	4.45E-02	4.37E-02	5.64E-03	2024
553017.22_4171191.6	553017.22	4171191.6	1.5	1.68E-01	2.08E-01	1.48E-01	1.58E-01	1.23E-01	1.06E-01	5.92E-02	9.84E-02	6.19E-02	5.95E-03	2.44E-02	2.44E-02	2.13E-02	1.86E-02	3.76E-02	4.81E-02	4.72E-02	6.10E-03	2024
553037.22_4171191.6	553037.22	4171191.6	1.5	1.51E-01	1.89E-01	1.34E-01	1.50E-01	1.22E-01	1.04E-01	5.84E-02	9.72E-02	6.11E-02	5.86E-03	2.40E-02	2.41E-02	2.10E-02	1.84E-02	3.70E-02	4.74E-02	4.65E-02	6.01E-03	2024
553057.22_4171191.6	553057.22	4171191.6	1.5	2.06E-01	2.53E-01	1.81E-01	2.08E-01	1.66E-01	1.45E-01	8.20E-02	1.32E-01	8.42E-02	8.27E-03	3.39E-02	3.40E-02	2.96E-02	2.59E-02	5.22E-02	6.68E-02	6.56E-02	8.47E-03	2024
553077.22_4171191.6	553077.22	4171191.6	1.5	1.38E-01	1.69E-01	1.21E-01	1.39E-01	1.15E-01	9.81E-02	5.47E-02	9.22E-02	5.77E-02	5.48E-03	2.24E-02	2.25E-02	1.96E-02	1.72E-02	3.46E-02	4.43E-02	4.35E-02	5.61E-03	2024
553097.22_4171191.6	553097.22	4171191.6	1.5	1.42E-01	1.73E-01	1.24E-01	1.43E-01	1.19E-01	1.01E-01	5.65E-02	9.50E-02	5.95E-02	5.66E-03	2.32E-02	2.33E-02	2.03E-02	1.77E-02	3.58E-02	4.58E-02	4.49E-02	5.80E-03	2024
553117.22_4171191.6	553117.22	4171191.6	1.5	1.07E-01	1.30E-01	9.29E-02	1.07E-01	9.20E-02	7.63E-02	4.21E-02	7.39E-02	4.55E-02	4.19E-03	1.72E-02	1.72E-02	1.50E-02	1.31E-02	2.64E-02	3.38E-02	3.32E-02	4.29E-03	2024
553137.22_4171191.6	553137.22	4171191.6	1.5	8.01E-02	9.72E-02	6.95E-02	7.94E-02	7.17E-02	5.77E-02	3.12E-02	5.81E-02	3.50E-02	3.09E-03	1.26E-02	1.27E-02	1.10E-02	9.65E-03	1.95E-02	2.49E-02	2.44E-02	3.16E-03	2024
553157.22_4171191.6	553157.22	4171191.6	1.5	6.31E-02	7.64E-02	5.45E-02	6.19E-02	5.88E-02	4.57E-02	2.43E-02	4.80E-02	2.83E-02	2.38E-03	9.73E-03	9.76E-03	8.49E-03	7.44E-03	1.50E-02	1.92E-02	1.88E-02	2.43E-03	2024
553177.22_4171191.6	553177.22	4171191.6	1.5	5.18E-02	6.26E-02	4.45E-02	5.04E-02	5.02E-02	3.78E-02	1.97E-02	4.13E-02	2.38E-02	1.92E-03	7.81E-03	7.83E-03	6.82E-03	5.97E-03	1.20E-02	1.54E-02	1.51E-02	1.96E-03	2024
553197.22_4171191.6	553197.22	4171191.6	1.5	4.41E-02	5.31E-02	3.77E-02	4.25E-02	4.44E-02	3.25E-02	1.66E-02	3.67E-02	2.08E-02	1.60E-03	6.51E-03	6.53E-03	5.69E-03	4.98E-03	1.00E-02	1.28E-02	1.26E-02	1.63E-03	2024
553217.22_4171191.6	553217.22	4171191.6	1.5	3.83E-02	4.60E-02	3.26E-02	3.65E-02	4.00E-02	2.84E-02	1.43E-02	3.33E-02	1.85E-02	1.36E-03	5.54E-03	5.56E-03	4.84E-03	4.24E-03	8.54E-03	1.09E-02	1.07E-02	1.39E-03	2024
553237.22_4171191.6	553237.22	4171191.6	1.5	3.40E-02	4.06E-02	2.87E-02	3.21E-02	3.67E-02	2.55E-02	1.26E-02	3.07E-02	1.69E-02	1.19E-03	4.82E-03	4.84E-03	4.21E-03	3.69E-03	7.43E-03	9.52E-03	9.34E-03	1.21E-03	2024
553257.22_4171191.6	553257.22	4171191.6	1.5	3.06E-02	3.64E-02	2.57E-02	2.86E-02	3.42E-02	2.31E-02	1.12E-02	2.86E-02	1.55E-02	1.05E-03	4.26E-03	4.27E-03	3.72E-03	3.26E-03	6.57E-03	8.41E-03	8.25E-03	1.07E-03	2024
553277.22_4171191.6	553277.22	4171191.6	1.5	2.79E-02	3.30E-02	2.33E-02	2.58E-02	3.21E-02	2.12E-02	1.02E-02	2.70E-02	1.45E-02	9.42E-04	3.81E-03	3.82E-03	3.33E-03	2.91E-03	5.87E-03	7.52E-03	7.38E-03	9.56E-04	2024
553297.22_4171191.6	553297.22	4171191.6	1.5	2.56E-02	3.02E-02	2.12E-02	2.35E-02	3.03E-02	1.97E-02	9.27E-03	2.56E-02	1.36E-02	8.52E-04	3.44E-03	3.45E-03	3.01E-03	2.63E-03	5.31E-03	6.79E-03	6.67E-03	8.64E-04	2024
553317.22_4171191.6	553317.22	4171191.6	1.5	2.37E-02	2.78E-02	1.96E-02	2.16E-02	2.88E-02	1.84E-02	8.53E-03	2.44E-02	1.28E-02	7.88E-04	3.14E-03	3.15E-03	2.74E-03	2.40E-03	4.84E-03	6.19E-03	6.08E-03	7.87E-04	2024
553337.22_4171191.6	553337.22	4171191.6	1.5	2.21E-02	2.58E-02	1.81E-02	2.00E-02	2.75E-02	1.72E-02	7.90E-03	2.33E-02	1.21E-02	7.15E-04	2.88E-03	2.89E-03	2.51E-03	2.20E-03	4.44E-03	5.68E-03	5.58E-03	7.23E-04	2024
553357.22_4171191.6	553357.22	4171191.6	1.5	2.07E-02	2.41E-02	1.69E-02	1.86E-02	2.63E-02	1.63E-02	7.37E-03	2.24E-02	1.16E-02	6.61E-04	2.66E-03	2.67E-03	2.32E-03	2.03E-03	4.10E-03	5.25E-03	5.15E-03	6.67E-04	2024
553377.22_4171191.6	553377.22	4171191.6	1.5	1.95E-02	2.26E-02	1.58E-02	1.74E-02	2.53E-02	1.54E-02	6.90E-03	2.15E-02	1.10E-02	6.15E-04	2.48E-03	2.48E-03	2.16E-03	1.89E-03	3.81E-03	4.87E-03	4.78E-03	6.20E-04	2024
553397.22_4171191.6	553397.22	4171191.6	1.5	1.84E-02	2.12E-02	1.49E-02	1.63E-02	2.43E-02	1.46E-02	6.49E-03	2.07E-02	1.06E-02	5.75E-04	2.31E-03	2.31E-03	2.01E-03	1.76E-03	3.55E-03	4.55E-03	4.46E-03	5.79E-04	2024
553417.22_4171191.6	553417.22	4171191.6	1.5	1.74E-02	2.00E-02	1.41E-02	1.54E-02	2.34E-02	1.39E-02	6.12E-03	2.00E-02	1.01E-02	5.39E-04	2.16E-03	2.17E-03	1.89E-03	1.65E-03	3.33E-03	4.26E-03	4.18E-03	5.43E-04	2024
553437.22_4171191.6	553437.22	4171191.6	1.5	1.65E-02	1.90E-02	1.34E-02	1.45E-02	2.25E-02	1.33E-02	5.80E-03	1.93E-02	9.73E-03	5.08E-04	2.03E-03	2.04E-03	1.78E-03	1.55E-03	3.13E-03	4.01E-03	3.94E-03	5.11E-04	2024
553457.22_4171191.6	553457.22	4171191.6	1.5	1.57E-02	1.80E-02	1.27E-02	1.38E-02	2.17E-02	1.27E-02	5.51E-03	1.86E-02	9.34E-03	4.80E-04	1.92E-03	1.93E-03	1.68E-03	1.47E-03	2.96E-03	3.79E-03	3.72E-03	4.82E-04	2024
553477.22_4171191.6	553477.22	4171191.6	1.5	1.49E-02	1.71E-02	1.21E-02	1.31E-02	2.09E-02	1.22E-02	5.24E-03	1.79E-02	8.97E-03	4.55E-04	1.82E-03	1.82E-03	1.59E-03	1.39E-03	2.80E-03	3.58E-03	3.52E-03	4.57E-04	2024
553497.22_4171191.6	553497.22	4171191.6	1.5	1.42E-02	1.63E-02	1.16E-02	1.25E-02	2.01E-02	1.17E-02	4.99E-03	1.73E-02	8.62E-03	4.32E-04	1.73E-03	1.73E-03	1.51E-03	1.32E-03	2.66E-03	3.40E-03	3.34E-03	4.34E-04	2024
553517.22_4171191.6	553517.22	4171191.6	1.5	1.36E-02	1.56E-02	1.11E-02	1.20E-02	1.93E-02	1.12E-02	4.77E-03	1.66E-02	8.27E-03	4.12E-04	1.64E-03	1.65E-03	1.44E-03	1.26E-03	2.53E-03	3.24E-03	3.18E-03	4.13E-04	2024
553537.22_4171191.6	553537.22	4171191.6	1.5	1.31E-02	1.50E-02	1.07E-02	1.15E-02	1.85E-02	1.07E-02	4.56E-03	1.59E-02	7.94E-03	3.93E-04	1.57E-03	1.57E-03	1.37E-03	1.20E-03	2.41E-03	3.09E-03	3.03E-03	3.94E-04	2024
553557.22_4171191.6	553557.22	4171191.6	1.5	1.26E-02	1.44E-02	1.03E-02	1.10E-02	1.78E-02	1.02E-02	4.36E-03	1.53E-02	7.61E-03	3.76E-04	1.50E-03	1.50E-03	1.31E-03	1.14E-03	2.31E-03	2.96E-03	2.90E-03	3.77E-04	2024
553577.22_4171191.6	553577.22	4171191.6	1.5	1.21E-02	1.38E-02	9.90E-03	1.06E-02	1.70E-02	9.81E-03	4.18E-03	1.47E-02	7.28E-03	3.60E-04	1.44E-03	1.44E-03	1.25E-03	1.10E-03	2.21E-03	2.83E-03	2.78E-03	3.61E-04	2024
553597.22_4171191.6	553597.22	4171191.6	1.5	1.17E-02	1.33E-02	9.55E-03	1.02E-02	1.62E-02	9.39E-03	4.00E-03	1.40E-02	6.96E-03	3.45E-04	1.38E-03	1.38E-03	1.20E-03	1.05E-03	2.12E-03	2.72E-03	2.67E-03	3.47E-04	2024
553617.22_4171191.6	553617.22	4171191.6	1.5	1.13E-02	1.29E-02	9.23E-03	9.86E-03	1.55E-02	8.99E-03	3.84E-03	1.34E-02	6.66E-03	3.32E-04	1.32E-03	1.33E-03	1.16E-03	1.01E-03	2.04E-03	2.61E-03	2.56E-03	3.33E-04	2024
553637.22_4171191.6	553637.22	4171191.6	1.5	1.10E-02	1.24E-02	8.93E-03	9.53E-03	1.49E-02	8.62E-03	3.70E-03	1.28E-02	6.38E-03	3.20E-04	1.28E-03	1.28E-03	1.11E-03	9.75E-04	1.97E-03	2.52E-03	2.47E-03	3.21E-04	2024
553657.22_4171191.6	553657.22	4171191.6	1.5	1.07E-02	1.20E-02	8.65E-03	9.25E-03	1.44E-02	8.29E-03	3.56E-03	1.23E-02	6.13E-03	3.08E-04	1.23E-03	1.23E-03	1.07E-03	9.40E-04	1.90E-03	2.43E-03	2.38E-03	3.10E-04	2024
553677.22_4171191.6	553677.22	4171191.6	1.5	1.04E-02	1.17E-02	8.39E-03	8.95E-03	1.38E-02	8.01E-03	3.44E-03	1.19E-02	5.91E-03	2.98E-04	1.19E-03	1.19E-03	1.04E-03	9.08E-04	1.83E-03	2.34E-03	2.30E-03	2.99E-04	2024
553697.22_4171191.6	553697.22	4171191.6	1.5	1.01E-02	1.13E-02	8.14E-03	8.69E-03	1.34E-02	7.77E-03	3.33E-03	1.16E-02	5.74E-03	2.88E-04	1.15E-03	1.15E-03	1.00E-03	8.78E-04	1.77E-03	2.27E-03	2.22E-03	2.89E-04	2024
553717.22_4171191.6	553717.22	4171191.6	1.5	9.87E-03	1.10E-02	7.93E-03	8.46E-03	1.31E-02	7.57E-03	3.24E-03	1.13E-02	5.60E-03	2.80E-04	1.11E-03	1.12E-03	9.72E-04	8.52E-04	1.72E-03	2.20E-03	2.16E-03	2.81E-04	2024
553737.22_4171191.6	553737.22	4171191.6	1.5	9.67E-03	1.07E-02	7.72E-03	8.25E-03	1.28E-02	7.38E-03	3.15E-03	1.10E-02	5.48E-03	2.71E-04	1.08E-03	1.08E-03	9.43E-04	8.27E-04	1.67E-03	2.13E-03	2.09E-03	2.72E-04	2024
553757.22_4171191.6	553757.22	4171191.6	1.5	9.45E-03	1.04E-02	7.51E-03	8.03E-03	1.25E-02	7.19E-03	3.06E-03	1.08E-02	5.34E-03	2.63E-04	1.05E-03	1.05E-03	9.14E-04	8.01E-04	1.62E-03	2.07E-03	2.03E-03	2.64E-04	2024
553777.22_4171191.6	553777.22	4171191.6	1.5	9.26E-03	1.02E-02	7.31E-03	7.82E-03	1.22E-02	7.01E-03	2.98E-03	1.06E-02	5.21E-03	2.56E-04	1.01E-03	1.02E-03	8.87E-04	7.77E-04	1.57E-03	2.01E-03	1.97E-03	2.56E-04	2024
553797.22_4171191.6	553797.22	4171191.6	1.5	9.09E-03	9.91E-03	7.13E-03	7.63E-03	1.20E-02	6.86E-03	2.90E-03	1.04E-02	5.12E-03	2.49E-04	9.86E-04	9.89E-04	8.62E-04	7.56E-04	1.52E-03	1.95E-03	1.91E-03	2.49E-04	2024
553817.22_4171191.6	553817.22	4171191.6	1.5	8.92E-03	9.66E-03	6.96E-03	7.45E-03	1.18E-02	6.72E-03	2.83E-03	1.03E-02	5.02E-03	2.42E-04	9.58E-04	9.61E-04	8.37E-04	7.34E-04	1.48E-03	1.89E-03	1.86E-03	2.42E-04	2024
553837.22_4171191.6	553837.22	4171191.6	1.5	8.75E-03	9.41E-03	6.78E-03	7.26E-03	1.15E-02	6.58E-03	2.76E-03	1.01E-02	4.93E-03	2.36E-04	9.33E-04	9.36E-04	8.13E-04	7.13E-04	1.44E-03	1.84E-03	1.81E-03	2.35E-04	2024
553857.22_4171191.6	553857.22	4171191.6	1.5	8.58E-03	9.17E-03	6.61E-03	7.08E-03	1.14E-02	6.44E-03	2.70E-03	9.93E-03	4.84E-03	2.30E-04	9.04E-04	9.07E-04	7.90E-04	6.93E-04	1.40E-03	1.79E-03	1.75E-03	2.28E-04	2024
553877.22_4171191.6	553877.22	4171191.6	1.5	8.42E-03	8.94E-03	6.45E-03	6.91E-03	1.12E-02	6.30E-03	2.63E-03	9.77E-03	4.75E-03	2.24E-04	8.80E-04	8.82E-04	7.68E-04	6.74E-04	1.36E-03	1.74E-03	1.71E-03	2.22E-04	2024
553897.22_4171191.6	553897.22	4171191.6	1.5	8.26E-03	8.74E-03	6.30E-03	6.75E-03	1.10E-02	6.18E-03	2.57E-03	9.62E-03	4.67E-03	2.19E-04	8.57E-04	8.60E-04	7.49E-04	6.57E-04	1.32E-03	1.69E-03	1.66E-03	2.17E-04	2024
553917.22_4171191.6	553917.22	4171191.6	1.5	8.15E-03	8.54E-03	6.15E-03	6.61E-03	1.08E-02	6.07E-03	2.52E-03	9.47E-03	4.59E-03	2.14E-04	8.36E-04	8.38E-04	7.31E-04	6.40E-04	1.30E-03	1.65E-03	1.62E-03	2.11E-04	2024
553937.22_4171191.6	553937.22	4171191.6	1.5	8.02E-03	8.35E-03	6.02E-03	6.47E-03	1.07E-02	5.95E-03	2.46E-03	9.32E-03	4.51E-03	2.09E-04	8.16E-04	8.19E-04	7.13E-04	6.25E-04	1.26E-03	1.61E-03	1.58E-03	2.06E-04	2024
553957.22_4171191.6	553957.22	4171191.6	1.5	7.90E-03	8.17E-03	5.89E-03	6.34E-03	1.05E-02	5.84E-03	2.41E-03	9.16E-03	4.42E-03	2.05E-04	7.97E-04	8.00E-04	6.97E-04	6.10E-04	1.23E-03	1.58E-03	1.55E-03	2.01E-04	2024
553977.22_4171191.6	553977.22	4171191.6	1.5	7.79E-03	8.00E-03	5.76E-03	6.22E-03	1.03E-02	5.72E-03	2.36E-03	9.01E-03	4.34E-03	2.01E-04	7.80E-04	7.82E-04	6.81E-04	5.96E-04	1.20E-03	1.54E-03	1.51E-03	1.97E-04	2024
552257.22_4171211.6	552257.22	4171211.6	1.5	1.44E-02	1.36E-02	1.06E-02	1.07E-02	7.72E-03	5.64E-03	2.93E-03	7.27E-03	3.58E-03	3.16E-04	1.14E-03	1.14E-03	9.98E-04	8.62E-04	1.73E-03	2.24E-03	2.19E-03	2.89E-04	2024
552277.22_4171211.6	552277.22	4171211.6	1.5	1.48E-02	1.42E-02	1.12E-02	1.15E-02	8.04E-03	5.86E-03	3.06E-03	7.55E-03	3.73E-03	3.28E-04	1.19E-03	1.19E-03	1.04E-03	9.02E-04	1.82E-03	2.34E-03	2.29E-03	3.02E-04	2024
552297.22_4171211.6	552297.22	4171211.6	1.5	1.52E-02	1.48E-02	1.14E-02	1.15E-02	8.33E-03	6.11E-03	3.17E-03	7.81E-03	3.87E-03	3.38E-04	1.24E-03	1.24E-03	1.08E-03	9.39E-04	1.89E-03	2.43E-03	2.39E-03	3.14E-04	2024
552317.22_4171211.6	552317.22	4171211.6	1.5	1.57E-02	1.56E-02	1.19E-02	1.21E-02	8.72E-03	6.42E-03	3.34E-03	8.15E-03	4.06E-03	3.53E-04	1.30E-03	1.31E-03	1.14E-03	9.90E-04	2.00E-03	2.56E-03	2.51E-03	3.31E-04	2024
552337.22_4171211.6	552337.22	4171211.6	1.5	1.60E-02	1.61E-02	1.23E-02	1.24E-02	8.98E-03	6.60E-03	3.44E-03	8.38E-03	4.18E-03	3.60E-04	1.34E-03	1.34E-03	1.17E-03	1.02E-03	2.06E-03	2.64E-03	2.59E-03	3.41E-04	2024
552357.22_4171211.6	552357.22	4171211.6	1.5	1.62E-02	1.66E-02	1.26E-02	1.27E-02	9.24E-03	6.79E-03	3.53E-03	8.60E-03	4.30E-03	3.67E-04	1.37E-03	1.38E-03	1.20E-03	1.05E-03	2.11E-03	2.71E-03	2.66E-03	3.50E-04	2024
552377.22_4171211.6	552377.22	4171211.6	1.5	1.65E-02	1.71E-02	1.29E-02	1.31E-02	9.52E-03	6.99E-03	3.63E-03	8.84E-03	4.43E-03	3.75E-04	1.41E-03	1.42E-03	1.24E-03	1.08E-03	2.18E-03	2.79E-03	2.74E-03	3.60E-04	2024
552397.22_4171211.6	552397.22	4171211.6	1.5	1.68E-02	1.77E-02	1.33E-02	1.34E-02	9.81E-03	7.20E-03	3.73E-03	9.10E-03	4.57E-03	3.83E-04	1.45E-03	1.46E-03	1.27E-03	1.11E-03	2.24E-03	2.88E-03	2.82E-03	3.71E-04	2024
552417.22_4171211.6	552417.22	4171211.6	1.5	1.70E-02	1.82E-02	1.36E-02	1.38E-02	1.01E-02	7.42E-03	3.84E-03	9.37E-03	4.71E-03	3.92E-04	1.49E-03	1.50E-03	1.31E-03	1.15E-03	2.31E-03	2.96E-03	2.90E-03	3.81E-04	2024
552437.22_4171211.6	552437.22	4171211.6	1.5	1.74E-02	1.88E-02	1.40E-02	1.42E-02	1.04E-02	7.66E-03	3.96E-03	9.66E-03	4.87E-03	4.02E-04	1.54E-03	1.55E-03	1.35E-03	1.18E-03	2.38E-03	3.06E-03	3.00E-03	3.93E-04	2024
552457.22_4171211.6	552457.22	4171211.6	1.5	1.77E-02	1.95E-02	1.45E-02	1.48E-02	1.08E-02	7.92E-03	4.09E-03	9.98E-03	5.04E-03	4.13E-04	1.59E-03	1.60E-03	1.39E-03	1.22E-03	2.46E-03	3.16E-03	3.10E-03	4.06E-04	2024
552477.22_4171211.6	552477.22	4171211.6	1.5	1.80E-02	2.01E-02	1.49E-02	1.51E-02	1.12E-02	8.18E-03	4.22E-03	1.03E-02	5.22E-03	4.24E-04	1.64E-03	1.65E-03	1.43E-03	1.26E-03	2.54E-03	3.26E-03	3.20E-03	4.19E-04	2024
552497.22_4171211.6	552497.22	4171211.6	1.5	1.83E-02	2.08E-02	1.54E-02	1.57E-02	1.16E-02	8.48E-03	4.37E-03	1.07E-02	5.41E-03	4.37E-04	1.70E-03	1.70E-03	1.49E-03	1.31E-03	2.64E-03	3.38E-03	3.31E-03	4.34E-04	2024
552517.22_4171211.6	552517.22	4171211.6	1.5	1.87E-02	2.15E-02	1.59E-02	1.63E-02	1.21E-02	8.81E-03	4.53E-03	1.10E-02	5.63E-03	4.52E-04	1.77E-03	1.77E-03	1.54E-03	1.36E-03	2.74E-03	3.51E-03	3.44E-03	4.51E-04	2024
552537.22_4171211.6	552537.22	4171211.6	1.5	1.90E-02	2.22E-02	1.65E-02	1.70E-02	1.25E-02	9.15E-03	4.70E-03	1.14E-02	5.85E-03	4.67E-04	1.83E-03	1.84E-03	1.60E-03	1.41E-03	2.84E-03	3.64E-03	3.57E-03	4.68E-04	2024
552557.22_4171211.6	552557.22	4171211.6	1.5	1.94E-02	2.29E-02	1.71E-02	1.77E-02	1.31E-02	9.53E-03	4.89E-03	1.19E-02	6.09E-03	4.85E-04	1.91E-03	1.91E-03	1.67E-03	1.47E-03	2.96E-03	3.80E-03	3.72E-03	4.87E-04	2024
552577.22_4171211.6	552577.22	4171211.6	1.5	1.98E-02	2.37E-02	1.78E-02	1.86E-02	1.36E-02	9.93E-03	5.10E-03	1.23E-02	6.35E-03	5.04E-04	1.99E-03	1.99E-03	1.74E-03	1.53E-03	3.09E-03	3.96E-03	3.88E-03	5.08E-04	2024
552597.22_4171211.6	552597.22	4171211.6	1.5	2.03E-02	2.45E-02	1.85E-02	1.96E-02	1.42E-02	1.04E-02	5.32E-03	1.28E-02	6.63E-03	5.25E-04	2.07E-03	2.08E-03	1.81E-03	1.60E-03	3.22E-03	4.13E-03	4.05E-03	5.30E-04	2024
552617.22_4171211.6	552617.22	4171211.6	1.5	2.09E-02	2.55E-02	1.94E-02	2.05E-02	1.48E-02	1.09E-02	5.59E-03	1.34E-02	6.96E-03	5.50E-04	2.16E-03	2.18E-03	1.91E-03	1.68E-03	3.38E-03	4.34E-03	4.26E-03	5.57E-04	2024
552637.22_4171211.6	552637.22	4171211.6	1.5	2.16E-02	2.66E-02	2.04E-02	2.24E-02	1.57E-02	1.15E-02	5.90E-03	1.40E-02	7.34E-03	5.80E-04	2.31E-03	2.31E-03	2.01E-03	1.78E-03	3.58E-03	4.59E-03	4.50E-03	5.88E-04	2024
552657.22_4171211.6	552657.22	4171211.6	1.5	2.24E-02	2.78E-02	2.15E-02	2.38E-02	1.66E-02	1.21E-02	6.25E-03	1.47E-02	7.76E-03	6.14E-04	2.45E-03	2.45E-03	2.14E-03	1.88E-03	3.80E-03	4.86E-03	4.77E-03	6.23E-04	2024
552677.22_4171211.6	552677.22	4171211.6	1.5	2.33E-02	2.90E-02	2.23E-02	2.48E-02	1.75E-02	1.28E-02	6.61E-03	1.54E-02	8.19E-03	6.49E-04	2.59E-03	2.60E-03	2.26E-03	1.99E-03	4.02E-03	5.15E-03	5.05E-03	6.59E-04	2024
552697.22_4171211.6	552697.22	4171211.6	1.5	2.41E-02	3.04E-02	2.31E-02	2.58E-02	1.86E-02	1.37E-02	7.07E-03	1.63E-02	8.72E-03	6.92E-04	2.77E-03	2.78E-03	2.42E-03	2.13E-03	4.30E-03	5.51E-03	5.40E-03	7.04E-04	2024
552717.22_4171211.6	552717.22	4171211.6	1.5	2.56E-02	3.21E-02	2.39E-02	2.57E-02	1.98E-02	1.46E-02	7.59E-03	1.73E-02	9.31E-03	7.43E-04	2.98E-03	2.99E-03	2.60E-03	2.29E-03	4.62E-03	5.92E-03	5.80E-03	7.57E-04	2024
552737.22_4171211.6	552737.22	4171211.6	1.5	2.70E-02	3.38E-02	2.48E-02	2.64E-02	2.12E-02	1.58E-02	8.17E-03	1.84E-02	1.00E-02	7.99E-04	3.21E-03	3.22E-03	2.81E-03	2.47E-03	4.98E-03	6.38E-03	6.26E-03	8.15E-04	2024
552757.22_4171211.6	552757.22	4171211.6	1.5	2.87E-02	3.60E-02	2.62E-02	2.77E-02	2.29E-02	1.71E-02	8.87E-03	1.97E-02	1.08E-02	8.68E-04	3.50E-03	3.51E-03	3.05E-03	2.69E-03	5.42E-03	6.94E-03	6.81E-03	8.85E-04	2024
552777.22_4171211.6	552777.22	4171211.6	1.5	3.08E

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	With Pipeline 2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{max}	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
14																											
552697.22_4171231.6	552697.22	4171231.6	1.5	2.53E-02	3.21E-02	2.48E-02	2.79E-02	1.91E-02	1.41E-02	7.29E-03	1.67E-02	8.97E-03	7.14E-04	2.86E-03	2.87E-03	2.50E-03	2.20E-03	4.44E-03	5.69E-03	5.58E-03	7.27E-04	2024	0.032061	2026	Off-site Wor	n	n
552717.22_4171231.6	552717.22	4171231.6	1.5	2.69E-02	3.41E-02	2.57E-02	2.80E-02	2.06E-02	1.53E-02	7.92E-03	1.79E-02	9.70E-03	7.76E-04	3.11E-03	3.12E-03	2.72E-03	2.40E-03	4.83E-03	6.19E-03	6.07E-03	7.90E-04	2024	0.034143	2026	Non Res	n	n
552737.22_4171231.6	552737.22	4171231.6	1.5	2.83E-02	3.60E-02	2.65E-02	2.80E-02	2.20E-02	1.64E-02	8.52E-03	1.90E-02	1.04E-02	8.35E-04	3.36E-03	3.37E-03	2.93E-03	2.58E-03	5.20E-03	6.66E-03	6.54E-03	8.51E-04	2024	0.036025	2026	Non Res	n	n
552757.22_4171231.6	552757.22	4171231.6	1.5	3.03E-02	3.85E-02	2.81E-02	2.99E-02	2.39E-02	1.79E-02	9.31E-03	2.05E-02	1.13E-02	9.12E-04	3.67E-03	3.68E-03	3.21E-03	2.82E-03	5.69E-03	7.29E-03	7.15E-03	9.30E-04	2024	0.0385	2026	Non Res	n	n
552777.22_4171231.6	552777.22	4171231.6	1.5	3.26E-02	4.14E-02	3.01E-02	3.22E-02	2.60E-02	1.96E-02	1.02E-02	2.22E-02	1.23E-02	1.00E-03	4.05E-03	4.06E-03	3.54E-03	3.11E-03	6.27E-03	8.03E-03	7.88E-03	1.02E-03	2024	0.041419	2026	Non Res	n	n
552797.22_4171231.6	552797.22	4171231.6	1.5	3.50E-02	4.46E-02	3.23E-02	3.46E-02	2.83E-02	2.15E-02	1.12E-02	2.40E-02	1.35E-02	1.10E-03	4.46E-03	4.47E-03	3.89E-03	3.42E-03	6.90E-03	8.83E-03	8.67E-03	1.13E-03	2024	0.04461	2026	Non Res	n	n
552817.22_4171231.6	552817.22	4171231.6	1.5	3.86E-02	4.93E-02	3.55E-02	3.80E-02	3.15E-02	2.41E-02	1.27E-02	2.65E-02	1.50E-02	1.24E-03	5.03E-03	5.05E-03	4.40E-03	3.86E-03	7.78E-03	9.97E-03	9.78E-03	1.27E-03	2024	0.049288	2026	Non Res	n	n
552837.22_4171231.6	552837.22	4171231.6	1.5	4.30E-02	5.51E-02	3.94E-02	4.22E-02	3.53E-02	2.72E-02	1.44E-02	2.95E-02	1.69E-02	1.41E-03	5.74E-03	5.75E-03	5.01E-03	4.40E-03	8.87E-03	1.14E-02	1.11E-02	1.45E-03	2024	0.05508	2026	Non Res	n	n
552857.22_4171231.6	552857.22	4171231.6	1.5	4.88E-02	6.27E-02	4.45E-02	4.76E-02	4.00E-02	3.12E-02	1.66E-02	3.33E-02	1.93E-02	1.63E-03	6.64E-03	6.66E-03	5.80E-03	5.09E-03	1.03E-02	1.31E-02	1.29E-02	1.67E-03	2024	0.062666	2026	Off-site Wor	n	n
552877.22_4171231.6	552877.22	4171231.6	1.5	5.60E-02	7.24E-02	5.11E-02	5.45E-02	4.59E-02	3.62E-02	1.94E-02	3.79E-02	2.22E-02	1.91E-03	7.78E-03	7.80E-03	6.79E-03	5.96E-03	1.20E-02	1.54E-02	1.51E-02	1.95E-03	2024	0.072382	2026	Non Res	n	n
552897.22_4171231.6	552897.22	4171231.6	1.5	6.46E-02	8.39E-02	5.88E-02	6.27E-02	5.27E-02	4.19E-02	2.26E-02	4.32E-02	2.56E-02	2.23E-03	9.12E-03	9.14E-03	7.96E-03	6.98E-03	1.41E-02	1.80E-02	1.77E-02	2.29E-03	2024	0.083883	2026	Non Res	n	n
552917.22_4171231.6	552917.22	4171231.6	1.5	7.81E-02	1.02E-01	7.11E-02	7.58E-02	6.27E-02	5.08E-02	2.76E-02	5.11E-02	3.07E-02	2.74E-03	1.12E-02	1.12E-02	9.76E-03	8.55E-03	1.72E-02	2.21E-02	2.17E-02	2.80E-03	2024	0.10229	2026	Non Res	n	n
552937.22_4171231.6	552937.22	4171231.6	1.5	1.03E-01	1.37E-01	9.45E-02	9.95E-02	8.06E-02	6.66E-02	3.66E-02	6.51E-02	3.98E-02	3.64E-03	1.49E-02	1.49E-02	1.30E-02	1.14E-02	2.30E-02	2.94E-02	2.89E-02	3.73E-03	2024	0.137485	2026	Non Res	n	n
552957.22_4171231.6	552957.22	4171231.6	1.5	1.42E-01	1.94E-01	1.31E-01	1.36E-01	1.06E-01	8.97E-02	4.98E-02	8.53E-02	5.30E-02	4.99E-03	2.04E-02	2.05E-02	1.78E-02	1.56E-02	3.15E-02	4.03E-02	3.96E-02	5.11E-03	2024	0.194365	2026	Non Res	n	n
552977.22_4171231.6	552977.22	4171231.6	1.5	1.95E-01	2.71E-01	1.80E-01	1.84E-01	1.40E-01	1.20E-01	6.74E-02	1.12E-01	7.03E-02	6.77E-03	2.77E-02	2.78E-02	2.42E-02	2.12E-02	4.27E-02	5.47E-02	5.37E-02	6.93E-03	2024	0.270952	2026	Non Res	n	n
552997.22_4171231.6	552997.22	4171231.6	1.5	1.66E-01	2.34E-01	1.54E-01	1.56E-01	1.21E-01	1.02E-01	5.67E-02	9.66E-02	6.02E-02	5.67E-03	2.32E-02	2.33E-02	2.03E-02	1.78E-02	3.58E-02	4.58E-02	4.50E-02	5.81E-03	2024	0.23356	2026	Non Res	n	n
553017.22_4171231.6	553017.22	4171231.6	1.5	2.03E-01	2.63E-01	1.82E-01	1.99E-01	1.58E-01	1.36E-01	7.64E-02	1.26E-01	7.95E-02	7.68E-03	3.15E-02	3.16E-02	2.75E-02	2.41E-02	4.85E-02	6.21E-02	6.10E-02	7.87E-03	2024	0.263236	2026	Non Res	n	n
553037.22_4171231.6	553037.22	4171231.6	1.5	1.58E-01	1.99E-01	1.40E-01	1.56E-01	1.29E-01	1.09E-01	6.07E-02	1.03E-01	6.43E-02	6.07E-03	2.49E-02	2.49E-02	2.17E-02	1.90E-02	3.83E-02	4.91E-02	4.82E-02	6.22E-03	2024	0.198667	2026	Non Res	n	n
553057.22_4171231.6	553057.22	4171231.6	1.5	1.70E-01	2.10E-01	1.50E-01	1.70E-01	1.41E-01	1.20E-01	6.69E-02	1.12E-01	7.05E-02	6.70E-03	2.74E-02	2.75E-02	2.40E-02	2.10E-02	4.23E-02	5.41E-02	5.31E-02	6.86E-03	2024	0.209908	2026	Non Res	n	n
553077.22_4171231.6	553077.22	4171231.6	1.5	1.34E-01	1.65E-01	1.18E-01	1.34E-01	1.15E-01	9.54E-02	5.26E-02	9.18E-02	5.67E-02	5.25E-03	2.15E-02	2.16E-02	1.88E-02	1.64E-02	3.31E-02	4.24E-02	4.16E-02	5.38E-03	2024	0.164926	2026	Non Res	n	n
553097.22_4171231.6	553097.22	4171231.6	1.5	1.02E-01	1.26E-01	8.99E-02	1.01E-01	8.06E-02	6.66E-02	3.66E-02	7.32E-02	4.38E-02	3.64E-03	1.49E-02	1.49E-02	1.30E-02	1.14E-02	2.30E-02	2.94E-02	2.89E-02	4.03E-03	2024	0.12553	2026	Non Res	n	n
553117.22_4171231.6	553117.22	4171231.6	1.5	8.03E-02	9.85E-02	7.00E-02	7.90E-02	7.43E-02	5.81E-02	3.10E-02	6.04E-02	3.58E-02	3.04E-03	1.24E-02	1.25E-02	1.08E-02	9.50E-03	1.92E-02	2.45E-02	2.41E-02	3.11E-03	2024	0.098461	2026	Non Res	n	n
553137.22_4171231.6	553137.22	4171231.6	1.5	6.50E-02	7.96E-02	5.64E-02	6.34E-02	6.29E-02	4.76E-02	2.49E-02	5.16E-02	2.99E-02	2.41E-03	9.86E-03	9.89E-03	8.61E-03	7.54E-03	1.52E-02	1.95E-02	1.91E-02	2.47E-03	2024	0.079555	2026	Non Res	n	n
553157.22_4171231.6	553157.22	4171231.6	1.5	5.42E-02	6.61E-02	4.67E-02	5.24E-02	5.49E-02	4.01E-02	2.05E-02	4.53E-02	2.57E-02	1.97E-03	8.04E-03	8.06E-03	7.02E-03	6.15E-03	1.24E-02	1.59E-02	1.56E-02	2.01E-03	2024	0.066076	2026	Non Res	n	n
553177.22_4171231.6	553177.22	4171231.6	1.5	4.63E-02	5.62E-02	3.97E-02	4.43E-02	4.91E-02	3.47E-02	1.74E-02	4.08E-02	2.27E-02	1.65E-03	6.73E-03	6.75E-03	5.87E-03	5.14E-03	1.04E-02	1.33E-02	1.30E-02	1.69E-03	2024	0.056249	2026	Non Res	n	n
553197.22_4171231.6	553197.22	4171231.6	1.5	4.04E-02	4.89E-02	3.47E-02	3.87E-02	4.48E-02	3.02E-02	1.51E-02	3.74E-02	2.09E-02	1.41E-03	5.75E-03	5.77E-03	5.02E-03	4.40E-03	8.87E-03	1.14E-02	1.11E-02	1.44E-03	2024	0.048881	2026	Non Res	n	n
553217.22_4171231.6	553217.22	4171231.6	1.5	3.59E-02	4.32E-02	3.03E-02	3.37E-02	4.15E-02	2.77E-02	1.33E-02	3.48E-02	1.88E-02	1.23E-03	5.01E-03	5.02E-03	4.37E-03	3.83E-03	7.72E-03	9.88E-03	9.70E-03	1.26E-03	2024	0.043218	2026	Non Res	n	n
553237.22_4171231.6	553237.22	4171231.6	1.5	3.24E-02	3.88E-02	2.72E-02	3.01E-02	3.90E-02	2.53E-02	1.19E-02	3.28E-02	1.74E-02	1.09E-03	4.43E-03	4.45E-03	3.87E-03	3.39E-03	6.84E-03	8.75E-03	8.59E-03	1.11E-03	2024	0.038974	2031	Non Res	n	n
553257.22_4171231.6	553257.22	4171231.6	1.5	2.95E-02	3.52E-02	2.46E-02	2.72E-02	3.69E-02	2.34E-02	1.08E-02	3.12E-02	1.64E-02	9.83E-04	3.98E-03	3.99E-03	3.47E-03	3.04E-03	6.13E-03	7.85E-03	7.71E-03	9.98E-04	2024	0.036946	2031	Non Res	n	n
553277.22_4171231.6	553277.22	4171231.6	1.5	2.72E-02	3.23E-02	2.25E-02	2.49E-02	3.58E-02	2.16E-02	9.95E-03	2.99E-02	1.51E-02	8.92E-04	3.60E-03	3.61E-03	3.15E-03	2.76E-03	5.58E-03	7.11E-03	6.98E-03	9.04E-04	2024	0.035261	2031	Non Res	n	n
553297.22_4171231.6	553297.22	4171231.6	1.5	2.52E-02	2.98E-02	2.08E-02	2.29E-02	3.38E-02	2.06E-02	9.20E-03	2.87E-02	1.48E-02	8.16E-04	3.29E-03	3.30E-03	2.88E-03	2.52E-03	5.07E-03	6.50E-03	6.38E-03	8.26E-04	2024	0.033819	2031	Non Res	n	n
553317.22_4171231.6	553317.22	4171231.6	1.5	2.36E-02	2.76E-02	1.93E-02	2.12E-02	3.26E-02	1.95E-02	8.57E-03	2.77E-02	1.41E-02	7.51E-04	3.03E-03	3.04E-03	2.64E-03	2.31E-03	4.67E-03	5.98E-03	5.87E-03	7.60E-04	2024	0.032554	2031	Non Res	n	n
553337.22_4171231.6	553337.22	4171231.6	1.5	2.21E-02	2.58E-02	1.80E-02	1.97E-02	3.14E-02	1.85E-02	8.02E-03	2.68E-02	1.36E-02	6.96E-04	2.80E-03	2.81E-03	2.45E-03	2.14E-03	4.32E-03	5.53E-03	5.43E-03	7.03E-04	2024	0.031421	2031	Non Res	n	n
553357.22_4171231.6	553357.22	4171231.6	1.5	2.08E-02	2.42E-02	1.69E-02	1.85E-02	3.04E-02	1.76E-02	7.54E-03	2.60E-02	1.30E-02	6.49E-04	2.61E-03	2.61E-03	2.28E-03	1.99E-03	4.02E-03	5.14E-03	5.05E-03	6.54E-04	2024	0.030389	2031	Non Res	n	n
553377.22_4171231.6	553377.22	4171231.6	1.5	1.97E-02	2.28E-02	1.59E-02	1.74E-02	2.96E-02	1.66E-02	7.12E-03	2.52E-02	1.23E-02	6.07E-04	2.44E-03	2.44E-03	2.13E-03	1.86E-03	3.75E-03	4.80E-03	4.72E-03	6.11E-04	2024	0.029413	2031	Non Res	n	n
553397.22_4171231.6	553397.22	4171231.6	1.5	1.86E-02	2.15E-02	1.50E-02	1.64E-02	2.85E-02	1.62E-02	6.74E-03	2.45E-02	1.21E-02	5.70E-04	2.28E-03	2.29E-03	2.00E-03	1.75E-03	3.52E-03	4.51E-03	4.42E-03	5.74E-04	2024	0.028534	2031	Non Res	n	n
553417.22_4171231.6	553417.22	4171231.6	1.5	1.77E-02	2.03E-02	1.42E-02	1.55E-02	2.77E-02	1.55E-02	6.40E-03	2.38E-02	1.17E-02	5.37E-04	2.15E-03	2.16E-03	1.88E-03	1.64E-03	3.31E-03	4.24E-03	4.16E-03	5.40E-04	2024	0.027672	2031	Non Res	n	n
553437.22_4171231.6	553437.22	4171231.6	1.5	1.68E-02	1.93E-02	1.35E-02	1.47E-02	2.68E-02	1.49E-02	6.10E-03	2.31E-02	1.13E-02	5.08E-04	2.03E-03	2.04E-03	1.77E-03	1.55E-03	3.13E-03	4.01E-03	3.93E-03	5.10E-04	2024	0.026831	2031	Non Res	n	n
553457.22_4171231.6	553457.22	4171231.6	1.5	1.60E-02	1.84E-02	1.29E-02	1.40E-02	2.60E-02	1.43E-02	5.81E-03	2.24E-02	1.10E-02	4.81E-04	1.92E-03	1.93E-03	1.68E-03	1.47E-03	2.96E-03	3.79E-03	3.72E-03	4.83E-04	2024	0.025996	2031	Non Res	n	n
553477.22_4171231.6	553477.22	4171231.6	1.5	1.53E-02	1.75E-02	1.23E-02	1.33E-02	2.52E-02	1.38E-02	5.55E-03	2.17E-02	1.06E-02	4.57E-04	1.83E-03	1.83E-03	1.60E-03	1.40E-03	2.81E-03	3.60E-03	3.54E-03	4.59E-04	2024	0.025158	2031	Non Res	n	n
553497.22_4171231.6	553497.22	4171231.6	1.5	1.46E-02	1.67E-02	1.18E-02	1.27E-02	2.43E-02	1.32E-02	5.31E-03	2.10E-02	1.02E-02	4.35E-04	1.74E-03	1.74E-03	1.52E-03	1.33E-03	2.68E-03	3.43E-03	3.37E-03	4.37E-04	2024	0.024311	2031	Non Res	n	n
553517.22_4171231.6	553517.22	4171231.6	1.5	1.40E-02	1.60E-02	1.13E-02	1.22E-02	2.35E-02	1.27E-02	5.09E-03	2.02E-02	9.84E-03	4.15E-04	1.66E-03	1.66E-03	1.45E-03	1.27E-03	2.55E-03	3.27E-03	3.21E-03	4.17E-04	2024	0.023452	2031	Non Res	n	n
553537.22_4171231.6	553537.22	4171231.6	1.5	1.34E-02	1.53E-02	1.08E-02	1.17E-02	2.26E-02	1.22E-02	4.87E-03	1.95E-02	9.46E-03	3.97E-04	1.58E-03	1.59E-03	1.38E-03	1.21E-03	2.44E-03	3.13E-03	3.07E-03	3.99E-04	2024	0.022571	2031	Non Res	n	n
553557.22_4171231.6	553557.22	4171231.6	1.5	1.29E-02	1.47E-02	1.05E-02	1.12E-02	2.17E-02	1.17E-02	4.67E-03	1.87E-02	9.08E-03	3.80E-04	1.51E-03	1.52E-03	1.33E-03	1.16E-03	2.34E-03	3.00E-03	2.94E-03	3.82E-04	2024	0.021662	2031	Non Res	n	n
553577.22_4171231.6	553577.22	4171231.6	1.5	1.25E-02	1.42E-02	1.01E-02	1.08E-02	2.07E-02	1.12E-02	4.48E-03	1.79E-02	8.69E-03	3.65E-04	1.46E-03	1.46E-03	1.27E-03	1.11E-03	2.24E-03	2.87E-03	2.82E-03	3.66E-04	2024	0.020721	2031	Non Res	n	n
553597.22_4171231.6	553597.22	4171231.6	1.5	1.21E-02	1.37E-02	9.77E-03	1.05E-02	1.98E-02	1.07E-02	4.29E-03	1.71E-02	8.29E-03	3.50E-04	1.40E-03	1.40E-03	1.22E-03	1.07E-03	2.15E-03	2.76E-03	2.71E-03	3.52E-04	2024	0.019756	2031	Non Res	n	n
553617.22_4171231.6	553617.22	4171231.6	1.5	1.17E-02	1.32E-02	9.44E-03	1.01E-02	1.88E-02	1.02E-02	4.12E-03	1.63E-02	7.89E-03	3.37E-04	1.35E-03	1.35E-03	1.18E-03	1.03E-03	2.07E-03	2.66E-03	2.61E-03	3.39E-04	2024	0.018789	2031	Non Res	n	n
553637.22_4171231.6	553637.22	4171231.6	1.5	1.13E-02	1.28E-02	9.14E-03	9.78E-03	1.79E-02	9.78E-03	3.95E-03	1.55E-02	7.51E-03	3.25E-04	1.30E-03	1.30E-03	1.13E-03	9.91E-04	2.00E-03	2.56E-03	2.51E-03	3.27E-04	2024	0.017857	2031	Non Res	n	n
553657.22_4171231.6	553657.22	4171231.6	1.5	1.10E-02	1.24E-02	8.85E-03	9.47E-03	1.70E-02	9.35E-03	3.80E-03	1.47E-02	7.16E-03	3.14E-04	1.25E-03	1.25E-03	1.09E-03	9.57E-04	1.93E-03	2.47E-03	2.42E-03	3.15E-04	2024	0.016988	2031	Non Res	n	n
553677.22_4171231.6	553677.22	4171231.6	1.5	1.07E-02	1.20E-02	8.59E-03	9.19E-03	1.63E-02	8.99E-03	3.66E-03	1.41E-02	6.87E-03	3.03E-04	1.21E-03	1.21E-03	1.06E-03	9.25E-04	1.86E-03	2.39E-03	2.34E-03	3.05E-04	2024	0.016275	2031	Non Res	n	n
553697.22_4171231.6	553697.22	4171231.6	1.5	1.05E-02	1.17E-02	8.34E-03	8.93E-03	1.57E-02	8.69E-03	3.54E-03	1.37E-02	6.63E-03	2.94E-04	1.17E-03	1.17E-03	1.02E-03	8.95E-04	1.80E-03	2.31E-03	2.27E-03	2.95E-04	2024	0.015727	2031	Non Res	n	n
553717.22_4171231.6	553717.22	4171231.6	1.5	1.03E-02	1.14E-02	8.12E-03	8.70E-03	1.53E-02	8.45E-03	3.44E-03	1.33E-02	6.44E-03	2.85E-04	1.13E-03	1.14E-03	9.91E-04	8.69E-04	1.75E-03	2.24E-03	2.20E-03	2.86E-04	2024	0.015319	2031	Non Res	n	n
553737.22_4171231.6	553737.22	4171231.6	1.5	1.00E-02	1.10E-02	7.90E-03	8.48E-03	1.49E-02	8.22E-03	3.35E-03	1.30E-02	6.25E-03	2.77E-04	1.10E-03	1.10E-03	9.61E-04	8.43E-04	1.70E-03	2.18E-03	2.14E-03	2.78E-04	2024	0.014915	2031	Non Res	n	n
553757.22_4171231.6	553757.22	4171231.6	1.5	9.82E-03	1.07E-02	7.68E-03	8.25E-03	1.45E-02	7.98E-03	3.25E-03	1.26E-02	6.11E-03	2.68E-04	1.07E-03	1.07E-03	9.31E-04	8.17E-04	1.65E-03	2.11E-03	2.07E-03	2.69E-04	2024	0.0145	2031	Non Res	n	n
553777.22_4171231.6	553777.22	4171231.6	1.5	9.63E-03	1.05E-02	7.48E-03	8.04E-03	1.42E-02	7.79E-03	3.16E-03	1.23E-02	5.97E-03	2.61E-04	1.03E-03	1.04E-03	9.04E-04	7.92E-04	1.60E-03	2.05E-03	2.01E-03	2.61E-04	2024	0.014171	2031	Non Res	n	n
553797.22_4171231.6	553797.22	4171231.6	1.5	9.46E-03	1.02E-02	7.30E-03	7.85E-03	1.39E-02	7.63E-03	3.08E-03	1.21E-02	5.86E-03	2.54E-04	1.01E-03	1.01E-03	8.78E-04	7.70E-04	1.55E-03	1.99E-03	1.95E-03	2.54E-04	2024	0.01393	2031	Non Res	n	n
553817.22_4171231.6	553817.22	4171231.6	1.5	9.28E-03	9.94E-03	7.12E-03	7.66E-03	1.37E-02	7.46E-03	3.01E-03	1.19E-02	5.74E-03	2.47E-04	9.77E-04	9.80E-04	8.54E-04	7.49E-04	1.51E-03	1.93E-03	1.90E-03	2.47E-04	2024	0.013671	2031	Non Res	n	n
553837.22_4171231.6	553837.22	4171231.6	1.5	9.09E-03	9.67E-03	6.93E-03	7.47E-03	1.34E-02	7.28E-03	2.93E-03	1.17E-02	5.61E-03	2.41E-04	9.48E-04	9.51E-04	8.29E-04	7.27E-04	1.47E-03	1.88E-03	1.84E-03	2.40E-04	2024	0.013382	2031	Non Res	n	n
553857.22_4171231.6	553857.22	4171231.6	1.5	8.91E-03	9.42E-03	6.75E-03	7.28E-03	1.31E-02	7.11E-03	2.85E-03	1.14E-02	5.48E-03	2.34E-04	9.21E-04	9.24E-04	8.05E-04	7.06E-04	1.42E-03	1.82E-03	1.79E-03	2.33E-04	2024	0.013088	2031	Non Res	n	n
553877.22_4171231.6	553877.22	4171231.6	1.5	8.75E-03	9.19E-03	6.58E-03	7.11E-03	1.28E-02	6.94E-03	2.78E-03	1.12E-02	5.36E-03	2.29E-04	8.97E-04	8.99E-04	7.84E-04	6.87E-04	1.39E-03	1.77E-03	1.74E-03	2.27E-04	2024	0.012805	2031	Non Res	n	n
553897.22_4171231.6	553897.22	4171231.6	1.5	8.60E-03	8.87E-03	6.42E-03	6.95E-03	1.25E-02	6.78E-03	2.72E-03	1.10E-02	5.24E-03	2.23E-04	8.74E-04	8.76E-04	7.64E-04	6.69E-04	1.35E-03	1.73E-03	1.69E-03	2.21E-04	2024	0.012525	2031	Non Res	n	n
553917.22_4171231.6	553917.22	4171231.6	1.5	8.46E-03	8.77E-03	6.28E-03	6.80E-03	1.22E-02	6.63E-03	2.65E-03	1.07E-02	5.12E-03	2.18E-04	8.53E-04	8.55E-04	7.45E-04	6.53E-04	1.32E-03	1.69E-03	1.65E-03	2.15E-04	2024	0.01224	2031	Non Res	n	n
553937.22_4171231.6	553937.22	4171231.6	1.5	8.33E-03	8.57E-03	6.14E-03	6.67E-03	1.19E-02	6.47E-03	2.59E-03	1.05E-02	5.00E-03	2.14E-04	8.33E-04	8.35E-04	7.28E-04	6.37E-04	1.28E-03	1.65E-03	1.61E-03	2.10E-04	2024	0.011948	2031	Non Res	n	n
553957.22_4171231.6	553957.22	4171231.6	1.5	8.21E-03	8.38E-03	6.01E-03	6.54E-03	1.16E-02	6.31E-03	2.53E-03	1.02E-02	4.87E-03	2.09E-04	8.14E-04	8.16E-04	7.11E-04	6.22E-04	1.25E-03	1.61E-03	1.58E-03	2.06E-04	2024	0.011649	2031	Non Res	n	n
553977.22_4171231.6	553977.22	4171231.6	1.5	8.09E-03	8.21E-03	5.87E-03	6.42E-03	1.13E-02	6.16E-03	2.47E-03	9.96E-03	4.75E-03	2.05E-04	7.96E-04	7.98E-04	6.95E-04	6.08E-04	1.23E-03	1.57E-03	1.54E-03	2.01E-04	2024	0.011347	2031	Non Res	n	n
553997.22_4171231.6	553997.22	4171231.6	1.5	7.98E-03	8.03E-03	5.75E-03	6.31E-03	1.10E-02	6.00E-03	2.41E-03	9.70E-03	4.62E-03	2.01E-04	7.78E-04	7.81E-04	6.80E-04	5.95E-04	1.20E-03	1.54E-03	1.51E-03	1.97E-04	2024	0.011045	2031	Non Res	n	n
552257.22_4171251.6	552257.22	4171251.6	1.5	1.53E-02	1.45E-02	1.13E-02	1.13E-02	8.10E-03	5.96E-03	3.11E-03	7.62E-03	3.77E-03	3.36E-04	1.21E-03	1.22E-03	1.06E-03	9.19E-04	1.85E-03	2.38E-03	2.33E-03	3.08E-04	2024	0.015263	2025	Off-site Wor	n	n
552277.22_4171251.6	552277.22	4171251.6	1.5	1.55E-02	1.49E-02	1.16E-02	1.16E-02	8.32E-03	6.12E-03	3.19E-03	7.82E-03	3.87E-03	3.43E-04	1.24E-03	1.25E-03	1.09E-03	9.44E-04	1.90E-03	2.44E-03	2.40E-03	3.16E-04	2024	0.015506	2025	Non Res	n	n
552297.22_4171251.6	552297.22	4171251.6	1.5	1.60E-02	1.57E-02	1.21E-02	1.22E-02	8.69E-03	6.42E-03	3.35E-03	8.14E-03	4.05E-03	3.57E-04	1.31E-03	1.31E-03	1.14E-03	9.92E-04	2.00E-03	2.57E-03	2.52E-03	3.32E-04	2024	0.016006	2025	Non Res	n	n
552317.22_4171251.6	552317.22	4171251.6	1.5	1.63E-02	1.63E-02	1.24E-02	1.25E-02	8.95E-03	6.61E-03	3.45E-03	8.37E-03	4.17E-03	3.65E-04	1.35E-03	1.35E-03	1.18E-03	1.02E-03	2.06E

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	With Pipeline 2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
			onsite g/s lookup																			
14																						
552357.22_4171271.6	552357.22	4171271.6	1.5	1.73E-02	1.79E-02	1.35E-02	1.35E-02	9.66E-03	7.15E-03	3.73E-03	9.00E-03	4.51E-03	3.89E-04	1.45E-03	1.46E-03	1.27E-03	1.11E-03	2.24E-03	2.87E-03	2.82E-03	3.70E-04	2024
552377.22_4171271.6	552377.22	4171271.6	1.5	1.76E-02	1.85E-02	1.38E-02	1.39E-02	9.96E-03	7.36E-03	3.84E-03	9.26E-03	4.65E-03	3.98E-04	1.50E-03	1.50E-03	1.31E-03	1.14E-03	2.31E-03	2.96E-03	2.90E-03	3.82E-04	2024
552397.22_4171271.6	552397.22	4171271.6	1.5	1.80E-02	1.91E-02	1.43E-02	1.43E-02	1.03E-02	7.62E-03	3.97E-03	9.57E-03	4.81E-03	4.09E-04	1.55E-03	1.55E-03	1.35E-03	1.18E-03	2.39E-03	3.07E-03	3.01E-03	3.95E-04	2024
552417.22_4171271.6	552417.22	4171271.6	1.5	1.84E-02	1.99E-02	1.48E-02	1.48E-02	1.07E-02	7.88E-03	4.10E-03	9.87E-03	4.98E-03	4.20E-04	1.60E-03	1.60E-03	1.40E-03	1.23E-03	2.47E-03	3.17E-03	3.11E-03	4.08E-04	2024
552437.22_4171271.6	552437.22	4171271.6	1.5	1.88E-02	2.07E-02	1.53E-02	1.53E-02	1.10E-02	8.16E-03	4.24E-03	1.02E-02	5.16E-03	4.31E-04	1.65E-03	1.66E-03	1.45E-03	1.27E-03	2.56E-03	3.28E-03	3.22E-03	4.22E-04	2024
552457.22_4171271.6	552457.22	4171271.6	1.5	1.92E-02	2.15E-02	1.58E-02	1.59E-02	1.14E-02	8.44E-03	4.38E-03	1.05E-02	5.35E-03	4.43E-04	1.71E-03	1.72E-03	1.50E-03	1.31E-03	2.65E-03	3.40E-03	3.33E-03	4.37E-04	2024
552477.22_4171271.6	552477.22	4171271.6	1.5	1.96E-02	2.23E-02	1.63E-02	1.64E-02	1.19E-02	8.75E-03	4.54E-03	1.09E-02	5.55E-03	4.57E-04	1.77E-03	1.78E-03	1.55E-03	1.36E-03	2.74E-03	3.52E-03	3.45E-03	4.52E-04	2024
552497.22_4171271.6	552497.22	4171271.6	1.5	2.00E-02	2.32E-02	1.70E-02	1.71E-02	1.23E-02	9.09E-03	4.71E-03	1.13E-02	5.77E-03	4.72E-04	1.84E-03	1.84E-03	1.61E-03	1.41E-03	2.85E-03	3.65E-03	3.58E-03	4.69E-04	2024
552517.22_4171271.6	552517.22	4171271.6	1.5	2.05E-02	2.41E-02	1.76E-02	1.78E-02	1.28E-02	9.45E-03	4.89E-03	1.17E-02	6.01E-03	4.89E-04	1.91E-03	1.92E-03	1.67E-03	1.47E-03	2.96E-03	3.80E-03	3.73E-03	4.88E-04	2024
552537.22_4171271.6	552537.22	4171271.6	1.5	2.10E-02	2.50E-02	1.84E-02	1.87E-02	1.34E-02	9.85E-03	5.09E-03	1.22E-02	6.26E-03	5.07E-04	1.99E-03	2.00E-03	1.74E-03	1.53E-03	3.09E-03	3.96E-03	3.88E-03	5.08E-04	2024
552557.22_4171271.6	552557.22	4171271.6	1.5	2.15E-02	2.60E-02	1.91E-02	1.96E-02	1.40E-02	1.03E-02	5.31E-03	1.27E-02	6.54E-03	5.27E-04	2.07E-03	2.08E-03	1.81E-03	1.60E-03	3.22E-03	4.13E-03	4.05E-03	5.30E-04	2024
552577.22_4171271.6	552577.22	4171271.6	1.5	2.20E-02	2.71E-02	2.00E-02	2.08E-02	1.46E-02	1.07E-02	5.55E-03	1.32E-02	6.84E-03	5.49E-04	2.17E-03	2.18E-03	1.90E-03	1.67E-03	3.37E-03	4.32E-03	4.24E-03	5.54E-04	2024
552597.22_4171271.6	552597.22	4171271.6	1.5	2.28E-02	2.84E-02	2.12E-02	2.24E-02	1.54E-02	1.13E-02	5.86E-03	1.39E-02	7.21E-03	5.78E-04	2.29E-03	2.30E-03	2.00E-03	1.77E-03	3.56E-03	4.56E-03	4.47E-03	5.84E-04	2024
552617.22_4171271.6	552617.22	4171271.6	1.5	2.35E-02	2.97E-02	2.26E-02	2.46E-02	1.62E-02	1.19E-02	6.17E-03	1.45E-02	7.60E-03	6.08E-04	2.42E-03	2.42E-03	2.11E-03	1.86E-03	3.75E-03	4.81E-03	4.71E-03	6.16E-04	2024
552637.22_4171271.6	552637.22	4171271.6	1.5	2.44E-02	3.11E-02	2.44E-02	2.77E-02	1.71E-02	1.26E-02	6.51E-03	1.52E-02	8.00E-03	6.40E-04	2.55E-03	2.56E-03	2.23E-03	1.96E-03	3.96E-03	5.07E-03	4.97E-03	6.49E-04	2024
552657.22_4171271.6	552657.22	4171271.6	1.5	2.53E-02	3.26E-02	2.67E-02	3.20E-02	1.80E-02	1.33E-02	6.89E-03	1.60E-02	8.47E-03	6.77E-04	2.70E-03	2.71E-03	2.36E-03	2.08E-03	4.20E-03	5.37E-03	5.27E-03	6.88E-04	2024
552677.22_4171271.6	552677.22	4171271.6	1.5	2.66E-02	3.45E-02	2.89E-02	3.59E-02	1.92E-02	1.41E-02	7.39E-03	1.69E-02	9.05E-03	7.25E-04	2.90E-03	2.91E-03	2.53E-03	2.23E-03	4.50E-03	5.77E-03	5.66E-03	7.37E-04	2024
552697.22_4171271.6	552697.22	4171271.6	1.5	2.81E-02	3.66E-02	3.01E-02	3.67E-02	2.06E-02	1.53E-02	7.93E-03	1.80E-02	9.69E-03	7.78E-04	3.12E-03	3.13E-03	2.72E-03	2.40E-03	4.84E-03	6.20E-03	6.08E-03	7.92E-04	2024
552717.22_4171271.6	552717.22	4171271.6	1.5	2.97E-02	3.88E-02	3.06E-02	3.57E-02	2.21E-02	1.65E-02	8.56E-03	1.92E-02	1.04E-02	8.39E-04	3.37E-03	3.38E-03	2.95E-03	2.59E-03	5.23E-03	6.70E-03	6.57E-03	8.55E-04	2024
552737.22_4171271.6	552737.22	4171271.6	1.5	3.14E-02	4.12E-02	3.15E-02	3.56E-02	2.37E-02	1.78E-02	9.25E-03	2.05E-02	1.12E-02	9.07E-04	3.65E-03	3.66E-03	3.19E-03	2.81E-03	5.66E-03	7.25E-03	7.11E-03	9.25E-04	2024
552757.22_4171271.6	552757.22	4171271.6	1.5	3.35E-02	4.39E-02	3.28E-02	3.57E-02	2.53E-02	1.90E-02	9.87E-03	2.20E-02	1.22E-02	9.88E-04	3.98E-03	3.98E-03	3.48E-03	3.06E-03	6.17E-03	7.91E-03	7.76E-03	1.01E-03	2024
552777.22_4171271.6	552777.22	4171271.6	1.5	3.63E-02	4.75E-02	3.51E-02	3.83E-02	2.82E-02	2.13E-02	1.12E-02	2.40E-02	1.34E-02	1.10E-03	4.43E-03	4.45E-03	3.87E-03	3.40E-03	6.86E-03	8.79E-03	8.63E-03	1.12E-03	2024
552797.22_4171271.6	552797.22	4171271.6	1.5	3.95E-02	5.17E-02	3.76E-02	4.06E-02	3.11E-02	2.37E-02	1.25E-02	2.63E-02	1.48E-02	1.22E-03	4.95E-03	4.97E-03	4.33E-03	3.80E-03	7.66E-03	9.81E-03	9.63E-03	1.25E-03	2024
552817.22_4171271.6	552817.22	4171271.6	1.5	4.31E-02	5.65E-02	4.06E-02	4.34E-02	3.43E-02	2.63E-02	1.39E-02	2.88E-02	1.64E-02	1.36E-03	5.53E-03	5.54E-03	4.83E-03	4.24E-03	8.55E-03	1.09E-02	1.07E-02	1.39E-03	2024
552837.22_4171271.6	552837.22	4171271.6	1.5	4.77E-02	6.26E-02	4.45E-02	4.72E-02	3.81E-02	2.95E-02	1.56E-02	3.18E-02	1.83E-02	1.54E-03	6.24E-03	6.26E-03	5.45E-03	4.79E-03	9.65E-03	1.24E-02	1.21E-02	1.57E-03	2024
552857.22_4171271.6	552857.22	4171271.6	1.5	5.37E-02	7.08E-02	4.98E-02	5.26E-02	4.30E-02	3.36E-02	1.79E-02	3.57E-02	2.07E-02	1.76E-03	7.19E-03	7.19E-03	6.26E-03	5.49E-03	1.10E-02	1.42E-02	1.39E-02	1.80E-03	2024
552877.22_4171271.6	552877.22	4171271.6	1.5	6.34E-02	8.43E-02	5.87E-02	6.12E-02	5.04E-02	3.98E-02	2.14E-02	4.15E-02	2.44E-02	2.11E-03	8.60E-03	8.62E-03	7.51E-03	6.58E-03	1.33E-02	1.70E-02	1.67E-02	2.16E-03	2024
552897.22_4171271.6	552897.22	4171271.6	1.5	8.21E-02	1.11E-01	7.62E-02	7.86E-02	6.38E-02	5.15E-02	2.79E-02	5.21E-02	3.12E-02	2.77E-03	1.13E-02	1.13E-02	9.87E-03	8.65E-03	1.74E-02	2.23E-02	2.19E-02	2.84E-03	2024
552917.22_4171271.6	552917.22	4171271.6	1.5	1.06E-01	1.46E-01	9.86E-02	1.01E-01	8.00E-02	6.56E-02	3.60E-02	6.48E-02	3.94E-02	3.58E-03	1.46E-02	1.47E-02	1.28E-02	1.12E-02	2.26E-02	2.89E-02	2.83E-02	3.66E-03	2024
552937.22_4171271.6	552937.22	4171271.6	1.5	1.41E-01	2.01E-01	1.37E-01	1.31E-01	1.04E-01	8.44E-02	4.66E-02	8.14E-02	5.02E-02	4.65E-03	1.91E-02	1.91E-02	1.66E-02	1.46E-02	2.94E-02	3.76E-02	3.68E-02	4.77E-03	2024
552957.22_4171271.6	552957.22	4171271.6	1.5	1.91E-01	2.72E-01	1.79E-01	1.79E-01	1.36E-01	1.15E-01	6.43E-02	1.08E-01	6.78E-02	6.44E-03	2.64E-02	2.65E-02	2.30E-02	2.02E-02	4.07E-02	5.20E-02	5.11E-02	6.60E-03	2024
552977.22_4171271.6	552977.22	4171271.6	1.5	1.88E-01	2.69E-01	1.76E-01	1.75E-01	1.34E-01	1.13E-01	6.28E-02	1.08E-01	6.69E-02	6.28E-03	2.57E-02	2.58E-02	2.25E-02	1.97E-02	3.97E-02	5.07E-02	4.98E-02	6.44E-03	2024
552997.22_4171271.6	552997.22	4171271.6	1.5	2.03E-01	3.00E-01	2.03E-01	2.16E-01	1.70E-01	1.45E-01	8.11E-02	1.35E-01	8.51E-02	8.13E-03	3.33E-02	3.34E-02	2.91E-02	2.55E-02	5.14E-02	6.57E-02	6.45E-02	8.34E-03	2024
553017.22_4171271.6	553017.22	4171271.6	1.5	1.64E-01	2.11E-01	1.47E-01	1.61E-01	1.35E-01	1.12E-01	6.19E-02	1.08E-01	6.67E-02	6.17E-03	2.53E-02	2.53E-02	2.21E-02	1.93E-02	3.90E-02	4.98E-02	4.89E-02	6.32E-03	2024
553037.22_4171271.6	553037.22	4171271.6	1.5	1.60E-01	2.01E-01	1.42E-01	1.56E-01	1.34E-01	1.13E-01	6.21E-02	1.09E-01	6.75E-02	6.19E-03	2.53E-02	2.54E-02	2.21E-02	1.94E-02	3.91E-02	5.00E-02	4.91E-02	6.34E-03	2024
553057.22_4171271.6	553057.22	4171271.6	1.5	1.30E-01	1.62E-01	1.15E-01	1.28E-01	1.14E-01	9.26E-02	5.04E-02	9.22E-02	5.59E-02	4.98E-03	2.04E-02	2.05E-02	1.78E-02	1.56E-02	3.15E-02	4.03E-02	3.95E-02	5.11E-03	2024
553077.22_4171271.6	553077.22	4171271.6	1.5	1.00E-01	1.24E-01	8.81E-02	9.86E-02	9.28E-02	7.26E-02	3.87E-02	7.54E-02	4.47E-02	3.79E-03	1.55E-02	1.56E-02	1.35E-02	1.19E-02	2.39E-02	3.06E-02	3.00E-02	3.88E-03	2024
553097.22_4171271.6	553097.22	4171271.6	1.5	8.09E-02	1.00E-01	7.08E-02	7.91E-02	7.88E-02	5.95E-02	3.11E-02	6.45E-02	3.74E-02	3.01E-03	1.23E-02	1.23E-02	1.07E-02	9.41E-03	1.90E-02	2.43E-02	2.39E-02	3.08E-03	2024
553117.22_4171271.6	553117.22	4171271.6	1.5	6.70E-02	8.27E-02	5.83E-02	6.50E-02	6.88E-02	5.01E-02	2.56E-02	5.36E-02	3.22E-02	2.45E-03	1.00E-02	1.00E-02	8.74E-03	7.66E-03	1.55E-02	1.97E-02	1.94E-02	2.51E-03	2024
553137.22_4171271.6	553137.22	4171271.6	1.5	5.67E-02	6.98E-02	4.90E-02	5.46E-02	6.15E-02	4.32E-02	2.16E-02	5.11E-02	2.84E-02	2.04E-03	8.31E-03	8.33E-03	7.25E-03	6.35E-03	1.28E-02	1.64E-02	1.61E-02	2.08E-03	2024
553157.22_4171271.6	553157.22	4171271.6	1.5	4.89E-02	5.99E-02	4.20E-02	4.67E-02	5.61E-02	3.80E-02	1.85E-02	4.68E-02	2.55E-02	1.72E-03	7.02E-03	7.04E-03	6.13E-03	5.37E-03	1.08E-02	1.39E-02	1.36E-02	1.76E-03	2024
553177.22_4171271.6	553177.22	4171271.6	1.5	4.29E-02	5.22E-02	3.65E-02	4.05E-02	5.18E-02	3.40E-02	1.61E-02	4.35E-02	2.33E-02	1.48E-03	6.02E-03	6.04E-03	5.26E-03	4.61E-03	9.29E-03	1.19E-02	1.17E-02	1.51E-03	2024
553197.22_4171271.6	553197.22	4171271.6	1.5	3.83E-02	4.64E-02	3.24E-02	3.59E-02	4.88E-02	3.10E-02	1.44E-02	4.12E-02	2.17E-02	1.30E-03	5.29E-03	5.30E-03	4.62E-03	4.04E-03	8.15E-03	1.04E-02	1.02E-02	1.33E-03	2024
553217.22_4171271.6	553217.22	4171271.6	1.5	3.45E-02	4.16E-02	2.89E-02	3.22E-02	4.63E-02	2.86E-02	1.29E-02	3.91E-02	2.03E-02	1.16E-03	4.73E-03	4.73E-03	4.08E-03	3.57E-03	7.20E-03	9.25E-03	9.05E-03	1.17E-03	2024
553237.22_4171271.6	553237.22	4171271.6	1.5	3.15E-02	3.77E-02	2.62E-02	2.89E-02	4.42E-02	2.66E-02	1.18E-02	3.76E-02	1.92E-02	1.03E-03	4.18E-03	4.19E-03	3.65E-03	3.20E-03	6.44E-03	8.25E-03	8.10E-03	1.05E-03	2024
553257.22_4171271.6	553257.22	4171271.6	1.5	2.90E-02	3.45E-02	2.39E-02	2.63E-02	4.26E-02	2.50E-02	1.08E-02	3.63E-02	1.84E-02	9.35E-04	3.78E-03	3.79E-03	3.30E-03	2.89E-03	5.83E-03	7.46E-03	7.32E-03	9.49E-04	2024
553277.22_4171271.6	553277.22	4171271.6	1.5	2.69E-02	3.18E-02	2.20E-02	2.42E-02	4.12E-02	2.37E-02	1.00E-02	3.52E-02	1.76E-02	8.55E-04	3.45E-03	3.46E-03	3.01E-03	2.64E-03	5.32E-03	6.81E-03	6.68E-03	8.66E-04	2024
553297.22_4171271.6	553297.22	4171271.6	1.5	2.51E-02	2.95E-02	2.04E-02	2.24E-02	4.00E-02	2.26E-02	9.39E-03	3.42E-02	1.70E-02	7.87E-04	3.17E-03	3.18E-03	2.77E-03	2.43E-03	4.89E-03	6.26E-03	6.15E-03	7.97E-04	2024
553317.22_4171271.6	553317.22	4171271.6	1.5	2.35E-02	2.75E-02	1.90E-02	2.09E-02	3.89E-02	2.16E-02	8.82E-03	3.33E-02	1.64E-02	7.29E-04	2.94E-03	2.94E-03	2.56E-03	2.24E-03	4.53E-03	5.79E-03	5.69E-03	7.37E-04	2024
553337.22_4171271.6	553337.22	4171271.6	1.5	2.22E-02	2.58E-02	1.78E-02	1.95E-02	3.79E-02	2.07E-02	8.33E-03	3.26E-02	1.59E-02	6.79E-04	2.73E-03	2.74E-03	2.39E-03	2.09E-03	4.21E-03	5.39E-03	5.29E-03	6.86E-04	2024
553357.22_4171271.6	553357.22	4171271.6	1.5	2.10E-02	2.43E-02	1.68E-02	1.84E-02	3.70E-02	1.99E-02	7.89E-03	3.18E-02	1.55E-02	6.36E-04	2.55E-03	2.56E-03	2.23E-03	1.95E-03	3.93E-03	5.04E-03	4.94E-03	6.41E-04	2024
553377.22_4171271.6	553377.22	4171271.6	1.5	1.99E-02	2.29E-02	1.59E-02	1.73E-02	3.61E-02	1.92E-02	7.50E-03	3.11E-02	1.51E-02	5.97E-04	2.40E-03	2.40E-03	2.09E-03	1.83E-03	3.69E-03	4.73E-03	4.64E-03	6.02E-04	2024
553397.22_4171271.6	553397.22	4171271.6	1.5	1.89E-02	2.17E-02	1.52E-02	1.62E-02	3.53E-02	1.86E-02	7.15E-03	3.04E-02	1.47E-02	5.63E-04	2.26E-03	2.26E-03	1.97E-03	1.72E-03	3.47E-03	4.45E-03	4.37E-03	5.67E-04	2024
553417.22_4171271.6	553417.22	4171271.6	1.5	1.80E-02	2.06E-02	1.43E-02	1.56E-02	3.45E-02	1.79E-02	6.83E-03	2.97E-02	1.43E-02	5.32E-04	2.13E-03	2.14E-03	1.86E-03	1.63E-03	3.28E-03	4.20E-03	4.13E-03	5.35E-04	2024
553437.22_4171271.6	553437.22	4171271.6	1.5	1.71E-02	1.96E-02	1.36E-02	1.48E-02	3.36E-02	1.74E-02	6.54E-03	2.90E-02	1.39E-02	5.05E-04	2.02E-03	2.02E-03	1.76E-03	1.54E-03	3.11E-03	3.98E-03	3.91E-03	5.07E-04	2024
553457.22_4171271.6	553457.22	4171271.6	1.5	1.63E-02	1.87E-02	1.30E-02	1.41E-02	3.28E-02	1.68E-02	6.27E-03	2.83E-02	1.35E-02	4.79E-04	1.92E-03	1.92E-03	1.67E-03	1.46E-03	2.95E-03	3.78E-03	3.71E-03	4.82E-04	2024
553477.22_4171271.6	553477.22	4171271.6	1.5	1.56E-02	1.78E-02	1.25E-02	1.35E-02	3.19E-02	1.62E-02	6.02E-03	2.75E-02	1.31E-02	4.57E-04	1.82E-03	1.83E-03	1.59E-03	1.39E-03	2.81E-03	3.60E-03	3.53E-03	4.59E-04	2024
553497.22_4171271.6	553497.22	4171271.6	1.5	1.49E-02	1.70E-02	1.20E-02	1.29E-02	3.10E-02	1.57E-02	5.78E-03	2.68E-02	1.27E-02	4.36E-04	1.74E-03	1.75E-03	1.52E-03	1.33E-03	2.68E-03	3.43E-03	3.37E-03	4.38E-04	2024
553517.22_4171271.6	553517.22	4171271.6	1.5	1.43E-02	1.63E-02	1.15E-02	1.24E-02	3.00E-02	1.51E-02	5.55E-03	2.59E-02	1.23E-02	4.16E-04	1.66E-03	1.67E-03	1.45E-03	1.27E-03	2.56E-03	3.28E-03	3.22E-03	4.19E-04	2024
553537.22_4171271.6	553537.22	4171271.6	1.5	1.38E-02	1.57E-02	1.11E-02	1.19E-02	2.90E-02	1.46E-02	5.34E-03	2.51E-02	1.18E-02	3.99E-04	1.59E-03	1.60E-03	1.39E-03	1.22E-03	2.45E-03	3.14E-03	3.08E-03	4.01E-04	2024
553557.22_4171271.6	553557.22	4171271.6	1.5	1.33E-02	1.51E-02	1.07E-02	1.15E-02	2.81E-02	1.41E-02	5.13E-03	2.41E-02	1.14E-02	3.82E-04	1.53E-03	1.53E-03	1.33E-03	1.17E-03	2.34E-03	3.01E-03	2.96E-03	3.85E-04	2024
553577.22_4171271.6	553577.22	4171271.6	1.5	1.28E-02	1.45E-02	1.03E-02	1.10E-02	2.67E-02	1.35E-02	4.92E-03	2.31E-02	1.09E-02	3.67E-04	1.47E-03	1.47E-03	1.28E-03	1.12E-03	2.26E-03	2.90E-03	2.84E-03	3.70E-04	2024
553597.22_4171271.6	553597.22	4171271.6	1.5	1.24E-02	1.40E-02	9.94E-03	1.07E-02	2.54E-02	1.28E-02	4.72E-03	2.20E-02	1.04E-02	3.54E-04	1.41E-03	1.42E-03	1.23E-03	1.08E-03	2.18E-03	2.79E-03	2.74E-03	3.56E-04	2024
553617.22_4171271.6	553617.22	4171271.6	1.5	1.21E-02	1.36E-02	9.61E-03	1.03E-02	2.40E-02	1.22E-02	4.52E-03	2.08E-02	9.86E-03	3.41E-04	1.36E-03	1.36E-03	1.19E-03	1.04E-03	2.10E-03	2.69E-03	2.64E-03	3.43E-04	2024
553637.22_4171271.6	553637.22	4171271.6	1.5	1.17E-02	1.31E-02	9.31E-03	9.99E-03	2.26E-02	1.16E-02	4.32E-03	1.96E-02	9.30E-03	3.29E-04	1.31E-03	1.32E-03	1.15E-03	1.00E-03	2.02E-03	2.59E-03	2.54E-03	3.31E-04	2024
553657.22_4171271.6	553657.22	4171271.6	1.5	1.14E-02	1.27E-02	9.02E-03	9.69E-03	2.12E-02	1.10E-02	4.13E-03	1.84E-02	8.75E-03	3.18E-04	1.27E-03	1.27E-03	1.11E-03	9.69E-04	1.95E-03	2.50E-03	2.46E-03	3.19E-04	2024
553677.22_4171271.6	553677.22	4171271.6	1.5	1.11E-02	1.23E-02	8.75E-03	9.41E-03	2.00E-02	1.04E-02	3.96E-03	1.74E-02	8.28E-03	3.07E-04	1.22E-03	1.23E-03	1.07E-03	9.37E-04	1.89E-03	2.42E-03	2.37E-03	3.09E-04	2024
553697.22_4171271.6	553697.22	4171271.6	1.5	1.09E-02	1.20E-02	8.50E-03	9.15E-03	1.91E-02	9.99E-03	3.82E-03	1.66E-02	7.92E-03	2.98E-04	1.19E-03	1.19E-03	1.04E-03	9.08E-04	1.83E-03	2.34E-03	2.30E-03	2.99E-04	2024
553717.22_4171271.6	553717.22	4171271.6	1.5	1.06E-02	1.16E-02	8.27E-03	8.92E-03	1.85E-02	9.67E-03	3.70E-03	1.61E-02	7.66E-03	2.89E-04	1.15E-03	1.15E-03	1.01E-03	8.81E-04	1.78E-03	2.27E-03	2.23E-03	2.90E-04	2024
553737.22_4171271.6	553737.22	4171271.6	1.5	1.04E-02	1.13E-02	8.05E-03	8.69E-03	1.79E-02	9.35E-03	3.59E-03	1.56E-02	7.40E-03	2.81E-04	1.12E-03	1.12E-03	9.74E-04	8.56E-04	1.72E-03	2.21E-03	2.17E-03	2.82E-04	2024
553757.22_4171271.6	553757.22	4171271.6	1.5	1.02E-02	1.10E-02	7.83E-03	8.47E-03	1.74E-02	9.08E-03	3.48E-03	1.51E-02	7.19E-03	2.73E-04	1.08E-03	1.08E-03	9.45E-04	8.29E-04	1.67E-03	2.14E-03	2.10E-03	2.73E-04	2024
553777.22_4171271.6	553777.22	4171271.6	1.5	1.00E-02	1.07E-02	7.62E-03	8.26E-03	1.69E-02	8.84E-03	3.39E-03	1.48E-02	7.01E-03	2.65E-04	1.05E-03	1.05E-03	9.17E-04	8.04E-04	1.62E-03	2.08E-03	2.04E-03	2.65E-04	2024
553797.22_4171271.6	553797.22	4171271.6	1.5	9.83E-03	1.05E-02	7.43E-03	8.06E-03	1.65E-02	8.63E-03	3.30E-03	1.44E-02	6.84E-03	2.58E-04	1.02E-03	1.02E-03	8.92E-04	7.82E-04	1.58E-03	2.02E-03	1.98E-03	2.58E-04	2024
553817.22_4171271.6	553817.22	4171271.6	1.5	9.60E-03	1.02E-02	7.22E-03	7.84E-03	1.60E-02	8.36E-03	3.20E-03	1.40E-02	6.63E-03	2.51E-04	9.88E-04	9.91E-04	8.64E-04	7.57E-04	1.53E-03	1.96E-03	1.92E-03	2.50E-04	2024
553837.22_4171271.6	553837.22	4171271.6	1.5	9.42E-03	9.98E-03	7.04E-03	7.66E-03	1.56E-02	8.14E-03	3.11E-03	1.36E-02	6.45E-03	2.45E-04	9.61E-04	9.64E-04	8.40E-04	7.37E-04	1.48E-03	1.90E-03	1.87E-03	2.43E-04	2024
553857.22_4171271.6	553857.22	4171271.6	1.5	9.25E-03	9.65E-03	6.87E-03	7.47E-03	1.51E-02	7.89E-03	3.03E-03	1.32E-02	6.25E-03	2.38E-04	9.35E-04	9.38E-04	8.17E-04	7.17E-04	1.44E-03	1.85E-03	1.82E-03	2.36E-04	2024
553877.22_4171271.6	553877.22	4171271.6	1.5	9.08E-03	9.41E-03	6.70E-03	7.31E-03	1.46E-02	7.65E-03	2.94E-03	1.28E-02	6.05E-03	2.33E-04	9.11E-04	9.14E-04	7.96E-04	6.98E-04	1.41E-03	1.80E-03	1.77E-03	2.30E-04	2024
553897.22_4171271.6	553897.22	4171271.6	1.5	8.93E

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	With Pipeline 2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
			onsite g/s lookup																			
14																						
553777.22_4171291.6	553777.22	4171291.6	1.5	1.02E-02	1.09E-02	7.69E-03	8.36E-03	1.88E-02	9.53E-03	3.53E-03	1.64E-02	7.69E-03	2.67E-04	1.06E-03	1.06E-03	9.23E-04	8.10E-04	1.63E-03	2.09E-03	2.05E-03	2.67E-04	2024
553779.22_4171291.6	553779.22	4171291.6	1.5	1.00E-02	1.06E-02	7.49E-03	8.16E-03	1.82E-02	9.24E-03	3.43E-03	1.59E-02	7.46E-03	2.60E-04	1.03E-03	1.03E-03	8.97E-04	7.87E-04	1.59E-03	2.03E-03	1.99E-03	2.60E-04	2024
553817.22_4171291.6	553817.22	4171291.6	1.5	9.80E-03	1.03E-02	7.29E-03	7.95E-03	1.75E-02	8.93E-03	3.32E-03	1.53E-02	7.19E-03	2.53E-04	9.96E-04	9.99E-04	8.71E-04	7.63E-04	1.54E-03	1.97E-03	1.93E-03	2.52E-04	2024
553837.22_4171291.6	553837.22	4171291.6	1.5	9.60E-03	1.00E-02	7.10E-03	7.75E-03	1.69E-02	8.61E-03	3.22E-03	1.47E-02	6.92E-03	2.47E-04	9.68E-04	9.71E-04	8.46E-04	7.42E-04	1.50E-03	1.92E-03	1.88E-03	2.45E-04	2024
553857.22_4171291.6	553857.22	4171291.6	1.5	9.42E-03	9.75E-03	6.92E-03	7.57E-03	1.62E-02	8.29E-03	3.11E-03	1.41E-02	6.64E-03	2.40E-04	9.42E-04	9.44E-04	8.23E-04	7.21E-04	1.45E-03	1.86E-03	1.83E-03	2.38E-04	2024
553877.22_4171291.6	553877.22	4171291.6	1.5	9.25E-03	9.52E-03	6.76E-03	7.41E-03	1.55E-02	8.00E-03	3.02E-03	1.36E-02	6.39E-03	2.35E-04	9.18E-04	9.20E-04	8.02E-04	7.03E-04	1.42E-03	1.81E-03	1.78E-03	2.32E-04	2024
553897.22_4171291.6	553897.22	4171291.6	1.5	9.10E-03	9.29E-03	6.60E-03	7.25E-03	1.49E-02	7.72E-03	2.93E-03	1.31E-02	6.15E-03	2.30E-04	8.95E-04	8.98E-04	7.82E-04	6.85E-04	1.38E-03	1.77E-03	1.74E-03	2.26E-04	2024
553917.22_4171291.6	553917.22	4171291.6	1.5	8.96E-03	9.08E-03	6.45E-03	7.11E-03	1.43E-02	7.45E-03	2.85E-03	1.26E-02	5.91E-03	2.25E-04	8.74E-04	8.76E-04	7.64E-04	6.69E-04	1.35E-03	1.73E-03	1.69E-03	2.21E-04	2024
553937.22_4171291.6	553937.22	4171291.6	1.5	8.82E-03	8.87E-03	6.30E-03	6.97E-03	1.38E-02	7.20E-03	2.76E-03	1.21E-02	5.69E-03	2.20E-04	8.54E-04	8.56E-04	7.46E-04	6.53E-04	1.32E-03	1.69E-03	1.65E-03	2.16E-04	2024
553957.22_4171291.6	553957.22	4171291.6	1.5	8.68E-03	8.68E-03	6.16E-03	6.85E-03	1.33E-02	6.96E-03	2.69E-03	1.17E-02	5.48E-03	2.15E-04	8.35E-04	8.37E-04	7.29E-04	6.38E-04	1.29E-03	1.65E-03	1.62E-03	2.11E-04	2024
553977.22_4171291.6	553977.22	4171291.6	1.5	8.55E-03	8.49E-03	6.03E-03	6.73E-03	1.28E-02	6.73E-03	2.62E-03	1.12E-02	5.29E-03	2.11E-04	8.17E-04	8.19E-04	7.14E-04	6.24E-04	1.26E-03	1.61E-03	1.58E-03	2.06E-04	2024
553997.22_4171291.6	553997.22	4171291.6	1.5	8.43E-03	8.32E-03	5.90E-03	6.62E-03	1.23E-02	6.51E-03	2.55E-03	1.08E-02	5.10E-03	2.07E-04	8.00E-04	8.02E-04	6.99E-04	6.11E-04	1.23E-03	1.58E-03	1.55E-03	2.02E-04	2024
554017.22_4171291.6	554017.22	4171291.6	1.5	8.31E-03	8.15E-03	5.79E-03	6.51E-03	1.19E-02	6.31E-03	2.48E-03	1.05E-02	4.93E-03	2.03E-04	7.83E-04	7.86E-04	6.85E-04	5.98E-04	1.21E-03	1.55E-03	1.52E-03	1.98E-04	2024
554037.22_4171291.6	554037.22	4171291.6	1.5	8.19E-03	7.98E-03	5.67E-03	6.42E-03	1.14E-02	6.12E-03	2.42E-03	1.01E-02	4.76E-03	1.99E-04	7.68E-04	7.70E-04	6.71E-04	5.86E-04	1.18E-03	1.51E-03	1.49E-03	1.94E-04	2024
552237.22_4171311.6	552237.22	4171311.6	1.5	1.59E-02	1.49E-02	1.16E-02	1.16E-02	8.21E-03	6.07E-03	3.19E-03	7.71E-03	3.82E-03	3.47E-04	1.24E-03	1.25E-03	1.09E-03	9.40E-04	1.89E-03	2.43E-03	2.39E-03	3.15E-04	2024
552257.22_4171311.6	552257.22	4171311.6	1.5	1.61E-02	1.53E-02	1.19E-02	1.19E-02	8.41E-03	6.22E-03	3.26E-03	7.90E-03	3.91E-03	3.53E-04	1.27E-03	1.27E-03	1.11E-03	9.62E-04	1.94E-03	2.49E-03	2.44E-03	3.22E-04	2024
552277.22_4171311.6	552277.22	4171311.6	1.5	1.64E-02	1.58E-02	1.22E-02	1.22E-02	8.65E-03	6.39E-03	3.35E-03	8.12E-03	4.02E-03	3.60E-04	1.30E-03	1.31E-03	1.14E-03	9.89E-04	1.99E-03	2.56E-03	2.51E-03	3.31E-04	2024
552297.22_4171311.6	552297.22	4171311.6	1.5	1.69E-02	1.67E-02	1.28E-02	1.28E-02	9.03E-03	6.70E-03	3.51E-03	8.46E-03	4.21E-03	3.75E-04	1.37E-03	1.37E-03	1.20E-03	1.04E-03	2.10E-03	2.69E-03	2.64E-03	3.48E-04	2024
552317.22_4171311.6	552317.22	4171311.6	1.5	1.73E-02	1.73E-02	1.32E-02	1.32E-02	9.31E-03	6.91E-03	3.62E-03	8.71E-03	4.34E-03	3.83E-04	1.41E-03	1.41E-03	1.23E-03	1.07E-03	2.16E-03	2.78E-03	2.72E-03	3.59E-04	2024
552337.22_4171311.6	552337.22	4171311.6	1.5	1.76E-02	1.80E-02	1.36E-02	1.36E-02	9.61E-03	7.13E-03	3.73E-03	8.98E-03	4.48E-03	3.93E-04	1.46E-03	1.46E-03	1.27E-03	1.11E-03	2.23E-03	2.87E-03	2.82E-03	3.71E-04	2024
552357.22_4171311.6	552357.22	4171311.6	1.5	1.80E-02	1.87E-02	1.40E-02	1.40E-02	9.93E-03	7.37E-03	3.86E-03	9.26E-03	4.64E-03	4.03E-04	1.51E-03	1.51E-03	1.31E-03	1.15E-03	2.31E-03	2.97E-03	2.91E-03	3.83E-04	2024
552377.22_4171311.6	552377.22	4171311.6	1.5	1.84E-02	1.95E-02	1.45E-02	1.45E-02	1.03E-02	7.63E-03	3.99E-03	9.56E-03	4.80E-03	4.14E-04	1.56E-03	1.56E-03	1.36E-03	1.19E-03	2.40E-03	3.08E-03	3.02E-03	3.97E-04	2024
552397.22_4171311.6	552397.22	4171311.6	1.5	1.88E-02	2.02E-02	1.50E-02	1.50E-02	1.06E-02	7.88E-03	4.12E-03	9.86E-03	4.96E-03	4.24E-04	1.61E-03	1.61E-03	1.40E-03	1.23E-03	2.48E-03	3.18E-03	3.12E-03	4.10E-04	2024
552417.22_4171311.6	552417.22	4171311.6	1.5	1.92E-02	2.11E-02	1.55E-02	1.55E-02	1.10E-02	8.15E-03	4.26E-03	1.02E-02	5.14E-03	4.36E-04	1.66E-03	1.66E-03	1.45E-03	1.27E-03	2.56E-03	3.29E-03	3.23E-03	4.24E-04	2024
552437.22_4171311.6	552437.22	4171311.6	1.5	1.98E-02	2.20E-02	1.62E-02	1.61E-02	1.14E-02	8.48E-03	4.42E-03	1.06E-02	5.35E-03	4.50E-04	1.73E-03	1.73E-03	1.51E-03	1.32E-03	2.67E-03	3.42E-03	3.36E-03	4.41E-04	2024
552457.22_4171311.6	552457.22	4171311.6	1.5	2.03E-02	2.30E-02	1.68E-02	1.67E-02	1.19E-02	8.82E-03	4.60E-03	1.10E-02	5.57E-03	4.66E-04	1.80E-03	1.80E-03	1.57E-03	1.38E-03	2.78E-03	3.56E-03	3.49E-03	4.59E-04	2024
552477.22_4171311.6	552477.22	4171311.6	1.5	2.07E-02	2.39E-02	1.74E-02	1.73E-02	1.23E-02	9.12E-03	4.75E-03	1.13E-02	5.76E-03	4.78E-04	1.85E-03	1.86E-03	1.62E-03	1.42E-03	2.87E-03	3.68E-03	3.61E-03	4.74E-04	2024
552497.22_4171311.6	552497.22	4171311.6	1.5	2.12E-02	2.49E-02	1.81E-02	1.80E-02	1.28E-02	9.48E-03	4.93E-03	1.17E-02	6.00E-03	4.95E-04	1.93E-03	1.93E-03	1.68E-03	1.48E-03	2.99E-03	3.83E-03	3.76E-03	4.92E-04	2024
552517.22_4171311.6	552517.22	4171311.6	1.5	2.18E-02	2.61E-02	1.89E-02	1.89E-02	1.34E-02	9.90E-03	5.14E-03	1.22E-02	6.27E-03	5.14E-04	2.01E-03	2.02E-03	1.76E-03	1.55E-03	3.12E-03	4.00E-03	3.92E-03	5.14E-04	2024
552537.22_4171311.6	552537.22	4171311.6	1.5	2.25E-02	2.73E-02	1.98E-02	1.97E-02	1.40E-02	1.04E-02	5.36E-03	1.28E-02	6.55E-03	5.36E-04	2.11E-03	2.11E-03	1.84E-03	1.62E-03	3.27E-03	4.18E-03	4.11E-03	5.37E-04	2024
552557.22_4171311.6	552557.22	4171311.6	1.5	2.30E-02	2.84E-02	2.07E-02	2.08E-02	1.46E-02	1.08E-02	5.59E-03	1.33E-02	6.84E-03	5.56E-04	2.19E-03	2.20E-03	1.91E-03	1.69E-03	3.40E-03	4.36E-03	4.27E-03	5.59E-04	2024
552577.22_4171311.6	552577.22	4171311.6	1.5	2.37E-02	2.98E-02	2.17E-02	2.21E-02	1.53E-02	1.13E-02	5.86E-03	1.38E-02	7.17E-03	5.81E-04	2.29E-03	2.30E-03	2.01E-03	1.77E-03	3.56E-03	4.57E-03	4.48E-03	5.86E-04	2024
552597.22_4171311.6	552597.22	4171311.6	1.5	2.45E-02	3.13E-02	2.30E-02	2.38E-02	1.61E-02	1.19E-02	6.18E-03	1.45E-02	7.56E-03	6.11E-04	2.42E-03	2.43E-03	2.12E-03	1.86E-03	3.76E-03	4.82E-03	4.73E-03	6.18E-04	2024
552617.22_4171311.6	552617.22	4171311.6	1.5	2.55E-02	3.30E-02	2.46E-02	2.61E-02	1.70E-02	1.26E-02	6.54E-03	1.53E-02	8.00E-03	6.45E-04	2.57E-03	2.57E-03	2.24E-03	1.98E-03	3.98E-03	5.10E-03	5.01E-03	6.54E-04	2024
552637.22_4171311.6	552637.22	4171311.6	1.5	2.65E-02	3.48E-02	2.66E-02	2.85E-02	1.84E-02	1.34E-02	6.93E-03	1.60E-02	8.48E-03	6.83E-04	2.72E-03	2.72E-03	2.38E-03	2.09E-03	4.22E-03	5.41E-03	5.31E-03	6.93E-04	2024
552657.22_4171311.6	552657.22	4171311.6	1.5	2.78E-02	3.68E-02	2.92E-02	3.40E-02	1.91E-02	1.42E-02	7.37E-03	1.69E-02	8.99E-03	7.25E-04	2.90E-03	2.90E-03	2.53E-03	2.23E-03	4.49E-03	5.76E-03	5.65E-03	7.37E-04	2024
552677.22_4171311.6	552677.22	4171311.6	1.5	2.93E-02	3.92E-02	3.23E-02	3.94E-02	2.04E-02	1.52E-02	7.91E-03	1.80E-02	9.63E-03	7.77E-04	3.11E-03	3.12E-03	2.72E-03	2.40E-03	4.83E-03	6.19E-03	6.07E-03	7.91E-04	2029
552697.22_4171311.6	552697.22	4171311.6	1.5	3.09E-02	4.17E-02	3.48E-02	4.33E-02	2.17E-02	1.62E-02	8.45E-03	1.90E-02	1.03E-02	8.29E-04	3.33E-03	3.34E-03	2.91E-03	2.56E-03	5.16E-03	6.61E-03	6.49E-03	8.45E-04	2029
552717.22_4171311.6	552717.22	4171311.6	1.5	3.30E-02	4.49E-02	3.62E-02	4.34E-02	2.34E-02	1.76E-02	9.17E-03	2.04E-02	1.11E-02	8.99E-04	3.61E-03	3.61E-03	3.16E-03	2.78E-03	5.27E-03	7.16E-03	7.05E-03	9.17E-04	2029
552737.22_4171311.6	552737.22	4171311.6	1.5	3.55E-02	4.86E-02	3.71E-02	4.19E-02	2.55E-02	1.93E-02	1.01E-02	2.20E-02	1.21E-02	9.88E-04	3.98E-03	3.99E-03	3.48E-03	3.06E-03	6.17E-03	7.90E-03	7.75E-03	1.01E-03	2024
552757.22_4171311.6	552757.22	4171311.6	1.5	3.81E-02	5.22E-02	3.90E-02	4.30E-02	2.78E-02	2.10E-02	1.10E-02	2.38E-02	1.32E-02	1.08E-03	4.36E-03	4.38E-03	3.81E-03	3.35E-03	6.76E-03	8.66E-03	8.50E-03	1.10E-03	2024
552777.22_4171311.6	552777.22	4171311.6	1.5	4.10E-02	5.60E-02	4.10E-02	4.43E-02	3.04E-02	2.32E-02	1.22E-02	2.59E-02	1.45E-02	1.19E-03	4.83E-03	4.85E-03	4.22E-03	3.71E-03	7.48E-03	9.58E-03	9.40E-03	1.22E-03	2024
552797.22_4171311.6	552797.22	4171311.6	1.5	4.43E-02	6.02E-02	4.32E-02	4.56E-02	3.33E-02	2.55E-02	1.35E-02	2.82E-02	1.59E-02	1.32E-03	5.35E-03	5.37E-03	4.67E-03	4.11E-03	8.28E-03	1.06E-02	1.04E-02	1.35E-03	2024
552817.22_4171311.6	552817.22	4171311.6	1.5	4.68E-02	6.42E-02	4.52E-02	4.69E-02	3.57E-02	2.74E-02	1.44E-02	3.00E-02	6.70E-03	1.42E-03	5.77E-03	5.77E-03	5.02E-03	4.41E-03	8.84E-03	1.14E-02	1.12E-02	1.45E-03	2024
552837.22_4171311.6	552837.22	4171311.6	1.5	5.31E-02	7.22E-02	5.03E-02	5.15E-02	4.08E-02	3.16E-02	1.68E-02	3.41E-02	1.96E-02	1.65E-03	6.72E-03	6.73E-03	5.86E-03	5.15E-03	1.04E-02	1.33E-02	1.30E-02	1.69E-03	2024
552857.22_4171311.6	552857.22	4171311.6	1.5	6.38E-02	8.78E-02	6.02E-02	6.09E-02	4.86E-02	3.83E-02	2.05E-02	4.03E-02	2.35E-02	2.02E-03	8.22E-03	8.25E-03	7.18E-03	6.30E-03	1.27E-02	1.63E-02	1.60E-02	2.07E-03	2024
552877.22_4171311.6	552877.22	4171311.6	1.5	7.85E-02	1.10E-01	7.43E-02	7.39E-02	5.87E-02	4.69E-02	2.53E-02	4.82E-02	2.85E-02	2.50E-03	1.02E-02	1.02E-02	8.91E-03	7.81E-03	1.57E-02	2.02E-02	1.98E-02	2.56E-03	2024
552897.22_4171311.6	552897.22	4171311.6	1.5	1.00E-01	1.44E-01	9.51E-02	9.28E-02	7.22E-02	5.86E-02	3.19E-02	5.88E-02	3.54E-02	3.16E-03	1.29E-02	1.30E-02	1.13E-02	9.88E-03	1.99E-02	2.55E-02	2.50E-02	3.24E-03	2024
552917.22_4171311.6	552917.22	4171311.6	1.5	1.35E-01	2.00E-01	1.29E-01	1.23E-01	9.23E-02	7.61E-02	4.18E-02	7.46E-02	4.55E-02	4.16E-03	1.70E-02	1.71E-02	1.49E-02	1.30E-02	2.62E-02	3.36E-02	3.30E-02	4.26E-03	2024
552937.22_4171311.6	552937.22	4171311.6	1.5	1.77E-01	2.59E-01	1.68E-01	1.64E-01	1.23E-01	1.04E-01	5.74E-02	9.90E-02	6.13E-02	5.74E-03	2.35E-02	2.36E-02	2.05E-02	1.80E-02	3.62E-02	4.64E-02	4.55E-02	5.88E-03	2024
552957.22_4171311.6	552957.22	4171311.6	1.5	1.92E-01	2.79E-01	1.81E-01	1.77E-01	1.36E-01	1.13E-01	6.28E-02	1.09E-01	6.74E-02	6.26E-03	2.56E-02	2.57E-02	2.24E-02	1.96E-02	3.95E-02	5.06E-02	4.97E-02	6.42E-03	2024
552977.22_4171311.6	552977.22	4171311.6	1.5	2.35E-01	3.21E-01	2.16E-01	2.26E-01	1.79E-01	1.51E-01	8.41E-02	1.42E-01	8.91E-02	8.42E-03	3.45E-02	3.46E-02	3.01E-02	2.64E-02	5.32E-02	6.80E-02	6.68E-02	8.63E-03	2024
552997.22_4171311.6	552997.22	4171311.6	1.5	1.88E-01	2.46E-01	1.70E-01	1.85E-01	1.46E-01	1.23E-01	6.85E-02	1.25E-01	7.05E-02	6.85E-03	2.87E-02	2.87E-02	2.51E-02	2.20E-02	4.42E-02	5.62E-02	5.55E-02	7.19E-03	2024
553017.22_4171311.6	553017.22	4171311.6	1.5	1.92E-01	2.42E-01	1.71E-01	1.90E-01	1.65E-01	1.36E-01	7.44E-02	1.32E-01	8.12E-02	7.38E-03	3.03E-02	3.03E-02	2.64E-02	2.31E-02	4.66E-02	5.97E-02	5.86E-02	7.57E-03	2024
553037.22_4171311.6	553037.22	4171311.6	1.5	1.33E-01	1.68E-01	1.18E-01	1.31E-01	1.23E-01	9.64E-02	5.15E-02	9.98E-02	5.94E-02	5.04E-03	2.06E-02	2.07E-02	1.80E-02	1.58E-02	3.18E-02	4.07E-02	4.00E-02	5.17E-03	2024
553057.22_4171311.6	553057.22	4171311.6	1.5	1.04E-01	1.30E-01	9.17E-02	1.02E-01	1.03E-01	7.70E-02	4.01E-02	8.39E-02	4.86E-02	3.87E-03	1.58E-02	1.59E-02	1.38E-02	1.21E-02	2.44E-02	3.13E-02	3.07E-02	3.97E-03	2024
553077.22_4171311.6	553077.22	4171311.6	1.5	8.44E-02	1.05E-01	7.41E-02	8.21E-02	8.93E-02	6.42E-02	3.25E-02	7.36E-02	4.16E-02	3.10E-03	1.27E-02	1.27E-02	1.11E-02	9.69E-03	1.96E-02	2.50E-02	2.45E-02	3.17E-03	2024
553097.22_4171311.6	553097.22	4171311.6	1.5	7.02E-02	8.72E-02	6.12E-02	6.77E-02	7.96E-02	5.49E-02	2.70E-02	6.60E-02	3.64E-02	2.53E-03	1.03E-02	1.04E-02	9.03E-03	7.91E-03	1.59E-02	2.04E-02	2.00E-02	2.59E-03	2024
553117.22_4171311.6	553117.22	4171311.6	1.5	6.01E-02	7.44E-02	5.20E-02	5.76E-02	7.31E-02	4.84E-02	2.32E-02	6.10E-02	3.29E-02	2.13E-03	8.70E-03	8.73E-03	7.60E-03	6.66E-03	1.34E-02	1.72E-02	1.69E-02	2.18E-03	2024
553137.22_4171311.6	553137.22	4171311.6	1.5	5.24E-02	6.45E-02	4.50E-02	4.98E-02	6.82E-02	4.35E-02	2.02E-02	5.73E-02	3.03E-02	1.83E-03	7.45E-03	7.47E-03	6.50E-03	5.70E-03	1.15E-02	1.47E-02	1.44E-02	1.87E-03	2024
553157.22_4171311.6	553157.22	4171311.6	1.5	4.63E-02	5.66E-02	3.94E-02	4.36E-02	6.44E-02	3.97E-02	1.79E-02	5.43E-02	2.82E-02	1.59E-03	6.44E-03	6.47E-03	5.63E-03	4.93E-03	9.93E-03	1.27E-02	1.25E-02	1.62E-03	2024
553177.22_4171311.6	553177.22	4171311.6	1.5	4.13E-02	5.02E-02	3.49E-02	3.86E-02	6.14E-02	3.66E-02	1.60E-02	5.21E-02	2.66E-02	1.39E-03	5.65E-03	5.67E-03	4.94E-03	4.32E-03	8.72E-03	1.12E-02	1.10E-02	1.42E-03	2024
553197.22_4171311.6	553197.22	4171311.6	1.5	3.73E-02	4.51E-02	3.12E-02	3.45E-02	5.90E-02	3.41E-02	1.45E-02	5.02E-02	2.53E-02	1.23E-03	5.01E-03	5.02E-03	4.37E-03	3.83E-03	7.72E-03	9.89E-03	9.71E-03	1.26E-03	2024
553217.22_4171311.6	553217.22	4171311.6	1.5	3.40E-02	4.08E-02	2.82E-02	3.11E-02	5.70E-02	3.20E-02	1.33E-02	4.86E-02	2.42E-02	1.10E-03	4.48E-03	4.49E-03	3.91E-03	3.42E-03	6.90E-03	8.84E-03	8.68E-03	1.12E-03	2024
553237.22_4171311.6	553237.22	4171311.6	1.5	3.13E-02	3.73E-02	2.57E-02	2.84E-02	5.54E-02	3.04E-02	1.23E-02	4.74E-02	2.33E-02	9.99E-04	4.04E-03	4.05E-03	3.53E-03	3.09E-03	6.23E-03	7.98E-03	7.84E-03	1.01E-03	2024
553257.22_4171311.6	553257.22	4171311.6	1.5	2.90E-02	3.43E-02	2.36E-02	2.60E-02	5.40E-02	2.90E-02	1.14E-02	4.63E-02	2.26E-02	9.10E-04	3.68E-03	3.69E-03	3.21E-03	2.81E-03	5.67E-03	7.26E-03	7.13E-03	9.23E-04	2024
553277.22_4171311.6	553277.22	4171311.6	1.5	2.70E-02	3.17E-02	2.18E-02	2.40E-02	5.28E-02	2.78E-02	1.07E-02	4.54E-02	2.19E-02	8.35E-04	3.37E-03	3.38E-03	2.94E-03	2.57E-03	5.19E-03	6.65E-03	6.53E-03	8.46E-04	2024
553297.22_4171311.6	553297.22	4171311.6	1.5	2.53E-02	2.95E-02	2.03E-02	2.23E-02	5.18E-02	2.67E-02	1.01E-02	4.45E-02	2.13E-02	7.71E-04	3.10E-03	3.11E-03	2.71E-03	2.37E-03	4.79E-03	6.13E-03	6.02E-03	7.80E-04	2024
553317.22_4171311.6	553317.22	4171311.6	1.5	2.38E-02	2.76E-02	1.90E-02	2.08E-02	5.09E-02	2.58E-02	9.53E-03	4.38E-02	2.08E-02	7.16E-04	2.88E-03	2.89E-03	2.52E-03	2.20E-03	4.44E-03	5.69E-03	5.58E-03	7.24E-04	2024
553337.22_4171311.6	553337.22	4171311.6	1.5	2.25E-02	2.60E-02	1.78E-02	1.95E-02	5.00E-02	2.50E-02	9.07E-03	4.31E-02	2.04E-02	6.69E-04	2.68E-03	2.69E-03	2.35E-03	2.05E-03	4.14E-03	5.30E-03	5.20E-03	6.75E-04	2024
553357.22_4171311.6	553357.22	4171311.6	1.5	2.13E-02	2.45E-02	1.68E-02	1.84E-02	4.91E-02	2.43E-02	8.66E-03	4.24E-02	2.00E-02	6.28E-04	2.52E-03	2.53E-03	2.20E-03	1.92E-03	3.88E-03	4.97E-03	4.88E-03	6.33E-04	2024
553377.22_4171311.6	553377.22	4171311.6	1.5	2.02E-02	2.32E-02	1.59E-02	1.74E-02	4.83E-02	2.36E-02	8.29E-03	4.17E-02	1.96E-02	5.91E-04	2.37E-03	2.38E-03	2.07E-03	1.81E-03	3.65E-03	4.67E-03	4.59E-03	5.95E-04	2024
553397.22_4171311.6	553397.22	4171311.6	1.5	1.93E-02	2.20E-02	1.51E-02	1.65E-02	4.75E-02	2.30E-02	7.96E-03	4.10E-02	1.92E-02	5.58E-04	2.24E-03	2.24E-03	1.95E-03	1.71E-03	3.44E-03	4.41E-03	4.33E-03	5.62E-04	2024
553417.22_4171311.6	553417.22	4171311.6	1.5	1.84E-02	2.09E-02	1.44E-02	1.57E-02	4.66E-02	2.24E-02	7.65E-03	4.04E-02	1.88E-02	5.29E-04	2.12E-03	2.12E-03	1.85E-03	1.62E-03	3.26E-03	4.18E-03	4.10E-03	5.32E-04	2024
553437.22_4171311.6	553437.22	4171311.6	1.5	1.75E-02	1.98E-02	1.37E-02	1.49E-02	4.58E-02	2.18E-02	7.37E-03	3.96E-02	1.84E-02	5.02E-04	2.01E-03	2.01E-03	1.75E-03	1.53E-03	3.09E-03	3.96E-03	3.89E-03	5.05E-04	2024
553457.22_4171311.6	553457.22	4171311.6	1.5	1.67E-02	1.90E-02	1.31E-02	1.43E-02	4.49E-02	2.12E-02	7.10E-03	3.89E-02	1.80E-02	4.78E-04	1.91E-03	1.92E-03	1.67E-03	1.46E-03	2.94E-03	3.77E-03	3.70E-03	4.81E-04	2024
553477.22_4171311.6	553477.22	4171311.6	1.5	1.60E-02	1.81E-02	1.26E-02	1.37E-02	4.39E-02	2.06E-02	6.85E-03	3.80E-02	1.76E-02	4.56E-04	1.82E-03	1.83E-03	1.59E-03	1.39E-03	2.81E-03	3.60E-03	3.53E-03	4.58E-04	2024
553497.22_4171311.6	553497.22	4171311.6	1.5	1.53E

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	With Pipeline 2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
			onsite g/s lookup																			
14																						
553357.22_4171331.6	553357.22	4171331.6	1.5	2.15E-02	2.47E-02	1.68E-02	1.85E-02	5.97E-02	2.81E-02	9.37E-03	5.16E-02	2.39E-02	6.26E-04	2.51E-03	2.52E-03	2.19E-03	1.92E-03	3.87E-03	4.95E-03	4.86E-03	6.31E-04	2024
553377.22_4171331.6	553377.22	4171331.6	1.5	2.05E-02	2.34E-02	1.60E-02	1.75E-02	5.89E-02	2.75E-02	9.01E-03	5.09E-02	2.35E-02	5.90E-04	2.36E-03	2.37E-03	2.06E-03	1.81E-03	3.64E-03	4.66E-03	4.58E-03	5.94E-04	2024
553397.22_4171331.6	553397.22	4171331.6	1.5	1.95E-02	2.22E-02	1.52E-02	1.66E-02	5.80E-02	2.68E-02	8.68E-03	5.02E-02	2.31E-02	5.57E-04	2.23E-03	2.24E-03	1.95E-03	1.70E-03	3.44E-03	4.40E-03	4.32E-03	5.61E-04	2024
553417.22_4171331.6	553417.22	4171331.6	1.5	1.86E-02	2.11E-02	1.44E-02	1.58E-02	5.72E-02	2.62E-02	8.37E-03	4.95E-02	2.27E-02	5.28E-04	2.11E-03	2.12E-03	1.85E-03	1.61E-03	3.26E-03	4.17E-03	4.09E-03	5.32E-04	2024
553437.22_4171331.6	553437.22	4171331.6	1.5	1.78E-02	2.01E-02	1.38E-02	1.50E-02	5.63E-02	2.56E-02	8.09E-03	4.88E-02	2.23E-02	5.02E-04	2.01E-03	2.01E-03	1.75E-03	1.53E-03	3.09E-03	3.96E-03	3.89E-03	5.05E-04	2024
553457.22_4171331.6	553457.22	4171331.6	1.5	1.70E-02	1.92E-02	1.32E-02	1.44E-02	5.54E-02	2.51E-02	7.83E-03	4.80E-02	2.19E-02	4.78E-04	1.91E-03	1.92E-03	1.67E-03	1.46E-03	2.94E-03	3.77E-03	3.70E-03	4.81E-04	2024
553477.22_4171331.6	553477.22	4171331.6	1.5	1.63E-02	1.83E-02	1.27E-02	1.38E-02	5.44E-02	2.45E-02	7.57E-03	4.71E-02	2.14E-02	4.56E-04	1.82E-03	1.83E-03	1.59E-03	1.39E-03	2.81E-03	3.60E-03	3.53E-03	4.59E-04	2024
553497.22_4171331.6	553497.22	4171331.6	1.5	1.56E-02	1.75E-02	1.22E-02	1.32E-02	5.32E-02	2.39E-02	7.33E-03	4.62E-02	2.10E-02	4.36E-04	1.74E-03	1.75E-03	1.52E-03	1.33E-03	2.68E-03	3.44E-03	3.38E-03	4.39E-04	2024
553517.22_4171331.6	553517.22	4171331.6	1.5	1.50E-02	1.68E-02	1.17E-02	1.27E-02	5.20E-02	2.32E-02	7.10E-03	4.51E-02	2.05E-02	4.18E-04	1.67E-03	1.67E-03	1.46E-03	1.28E-03	2.57E-03	3.29E-03	3.23E-03	4.20E-04	2024
553537.22_4171331.6	553537.22	4171331.6	1.5	1.44E-02	1.62E-02	1.13E-02	1.22E-02	5.07E-02	2.26E-02	6.86E-03	4.40E-02	1.99E-02	4.01E-04	1.60E-03	1.61E-03	1.40E-03	1.22E-03	2.47E-03	3.16E-03	3.10E-03	4.03E-04	2024
553557.22_4171331.6	553557.22	4171331.6	1.5	1.39E-02	1.56E-02	1.09E-02	1.18E-02	4.92E-02	2.19E-02	6.63E-03	4.27E-02	1.93E-02	3.85E-04	1.54E-03	1.54E-03	1.34E-03	1.18E-03	2.37E-03	3.04E-03	2.98E-03	3.88E-04	2024
553577.22_4171331.6	553577.22	4171331.6	1.5	1.35E-02	1.50E-02	1.05E-02	1.14E-02	4.76E-02	2.11E-02	6.39E-03	4.12E-02	1.86E-02	3.71E-04	1.48E-03	1.48E-03	1.29E-03	1.13E-03	2.28E-03	2.92E-03	2.87E-03	3.73E-04	2024
553597.22_4171331.6	553597.22	4171331.6	1.5	1.31E-02	1.45E-02	1.01E-02	1.10E-02	4.54E-02	2.02E-02	6.14E-03	3.95E-02	1.78E-02	3.57E-04	1.43E-03	1.43E-03	1.25E-03	1.09E-03	2.20E-03	2.82E-03	2.76E-03	3.60E-04	2024
553617.22_4171331.6	553617.22	4171331.6	1.5	1.27E-02	1.40E-02	9.82E-03	1.06E-02	4.30E-02	1.92E-02	5.86E-03	3.74E-02	1.69E-02	3.45E-04	1.38E-03	1.38E-03	1.20E-03	1.05E-03	2.12E-03	2.72E-03	2.67E-03	3.47E-04	2024
553637.22_4171331.6	553637.22	4171331.6	1.5	1.24E-02	1.36E-02	9.51E-03	1.03E-02	4.00E-02	1.80E-02	5.56E-03	3.48E-02	1.58E-02	3.33E-04	1.33E-03	1.33E-03	1.16E-03	1.02E-03	2.05E-03	2.62E-03	2.58E-03	3.35E-04	2024
553657.22_4171331.6	553657.22	4171331.6	1.5	1.20E-02	1.31E-02	9.21E-03	1.00E-02	3.65E-02	1.66E-02	5.22E-03	3.17E-02	1.44E-02	3.22E-04	1.28E-03	1.29E-03	1.12E-03	9.82E-04	1.98E-03	2.54E-03	2.49E-03	3.24E-04	2024
553677.22_4171331.6	553677.22	4171331.6	1.5	1.17E-02	1.27E-02	8.94E-03	9.72E-03	3.25E-02	1.50E-02	4.86E-03	2.83E-02	1.29E-02	3.12E-04	1.24E-03	1.24E-03	1.08E-03	9.50E-04	1.92E-03	2.45E-03	2.41E-03	3.13E-04	2024
553697.22_4171331.6	553697.22	4171331.6	1.5	1.15E-02	1.24E-02	8.68E-03	9.45E-03	2.93E-02	1.37E-02	4.56E-03	2.55E-02	1.17E-02	3.02E-04	1.20E-03	1.20E-03	1.05E-03	9.20E-04	1.86E-03	2.38E-03	2.33E-03	3.04E-04	2024
553717.22_4171331.6	553717.22	4171331.6	1.5	1.13E-02	1.21E-02	8.46E-03	9.25E-03	2.77E-02	1.31E-02	4.38E-03	2.41E-02	1.11E-02	2.94E-04	1.17E-03	1.17E-03	1.02E-03	8.95E-04	1.80E-03	2.31E-03	2.27E-03	2.95E-04	2024
553737.22_4171331.6	553737.22	4171331.6	1.5	1.10E-02	1.17E-02	8.22E-03	9.01E-03	2.62E-02	1.25E-02	4.21E-03	2.29E-02	1.05E-02	2.86E-04	1.13E-03	1.14E-03	9.89E-04	8.68E-04	1.75E-03	2.24E-03	2.20E-03	2.86E-04	2024
553757.22_4171331.6	553757.22	4171331.6	1.5	1.08E-02	1.14E-02	8.00E-03	8.78E-03	2.47E-02	1.18E-02	4.03E-03	2.16E-02	9.95E-03	2.78E-04	1.10E-03	1.10E-03	9.59E-04	8.41E-04	1.70E-03	2.17E-03	2.13E-03	2.78E-04	2024
553777.22_4171331.6	553777.22	4171331.6	1.5	1.06E-02	1.11E-02	7.79E-03	8.57E-03	2.33E-02	1.12E-02	3.87E-03	2.03E-02	9.38E-03	2.71E-04	1.07E-03	1.07E-03	9.32E-04	8.18E-04	1.65E-03	2.11E-03	2.07E-03	2.70E-04	2024
553797.22_4171331.6	553797.22	4171331.6	1.5	1.04E-02	1.08E-02	7.58E-03	8.35E-03	2.18E-02	1.06E-02	3.70E-03	1.90E-02	8.79E-03	2.63E-04	1.04E-03	1.04E-03	9.05E-04	7.94E-04	1.60E-03	2.05E-03	2.01E-03	2.62E-04	2024
553817.22_4171331.6	553817.22	4171331.6	1.5	1.01E-02	1.05E-02	7.38E-03	8.14E-03	2.03E-02	9.98E-03	3.54E-03	1.78E-02	8.23E-03	2.56E-04	1.01E-03	1.01E-03	8.78E-04	7.70E-04	1.55E-03	1.99E-03	1.95E-03	2.54E-04	2024
553837.22_4171331.6	553837.22	4171331.6	1.5	9.96E-03	1.02E-02	7.19E-03	7.95E-03	1.91E-02	9.47E-03	3.40E-03	1.67E-02	7.77E-03	2.50E-04	9.78E-04	9.81E-04	8.55E-04	7.49E-04	1.51E-03	1.94E-03	1.90E-03	2.47E-04	2024
553857.22_4171331.6	553857.22	4171331.6	1.5	9.78E-03	9.96E-03	7.00E-03	7.78E-03	1.81E-02	9.22E-03	3.27E-03	1.58E-02	7.36E-03	2.44E-04	9.53E-04	9.56E-04	8.33E-04	7.30E-04	1.47E-03	1.89E-03	1.85E-03	2.41E-04	2024
553877.22_4171331.6	553877.22	4171331.6	1.5	9.61E-03	9.72E-03	6.85E-03	7.62E-03	1.71E-02	8.61E-03	3.16E-03	1.50E-02	6.99E-03	2.38E-04	9.29E-04	9.32E-04	8.12E-04	7.11E-04	1.43E-03	1.84E-03	1.80E-03	2.35E-04	2024
553897.22_4171331.6	553897.22	4171331.6	1.5	9.45E-03	9.49E-03	6.69E-03	7.46E-03	1.63E-02	8.24E-03	3.05E-03	1.43E-02	6.65E-03	2.33E-04	9.07E-04	9.10E-04	7.93E-04	6.94E-04	1.40E-03	1.79E-03	1.76E-03	2.29E-04	2024
553917.22_4171331.6	553917.22	4171331.6	1.5	9.29E-03	9.27E-03	6.54E-03	7.32E-03	1.55E-02	7.91E-03	2.95E-03	1.36E-02	6.35E-03	2.28E-04	8.86E-04	8.88E-04	7.74E-04	6.78E-04	1.37E-03	1.75E-03	1.72E-03	2.24E-04	2024
553937.22_4171331.6	553937.22	4171331.6	1.5	9.15E-03	9.06E-03	6.40E-03	7.19E-03	1.48E-02	7.60E-03	2.86E-03	1.30E-02	6.07E-03	2.24E-04	8.66E-04	8.68E-04	7.57E-04	6.62E-04	1.33E-03	1.71E-03	1.68E-03	2.19E-04	2024
553957.22_4171331.6	553957.22	4171331.6	1.5	9.01E-03	8.86E-03	6.26E-03	7.07E-03	1.41E-02	7.31E-03	2.78E-03	1.25E-02	5.82E-03	2.19E-04	8.47E-04	8.50E-04	7.40E-04	6.47E-04	1.31E-03	1.67E-03	1.64E-03	2.14E-04	2024
553977.22_4171331.6	553977.22	4171331.6	1.5	8.87E-03	8.67E-03	6.13E-03	6.95E-03	1.35E-02	7.05E-03	2.70E-03	1.20E-02	5.58E-03	2.15E-04	8.29E-04	8.32E-04	7.25E-04	6.33E-04	1.28E-03	1.64E-03	1.61E-03	2.10E-04	2024
553997.22_4171331.6	553997.22	4171331.6	1.5	8.74E-03	8.49E-03	6.00E-03	6.84E-03	1.30E-02	6.80E-03	2.62E-03	1.15E-02	5.37E-03	2.11E-04	8.12E-04	8.14E-04	7.10E-04	6.20E-04	1.25E-03	1.60E-03	1.57E-03	2.05E-04	2024
554017.22_4171331.6	554017.22	4171331.6	1.5	8.62E-03	8.32E-03	5.88E-03	6.73E-03	1.25E-02	6.57E-03	2.55E-03	1.11E-02	5.17E-03	2.07E-04	7.96E-04	7.98E-04	6.96E-04	6.07E-04	1.22E-03	1.57E-03	1.54E-03	2.01E-04	2024
554037.22_4171331.6	554037.22	4171331.6	1.5	8.50E-03	8.16E-03	5.77E-03	6.62E-03	1.20E-02	6.36E-03	2.49E-03	1.07E-02	4.98E-03	2.03E-04	7.81E-04	7.83E-04	6.82E-04	5.95E-04	1.20E-03	1.54E-03	1.51E-03	1.97E-04	2024
554057.22_4171331.6	554057.22	4171331.6	1.5	8.38E-03	8.00E-03	5.67E-03	6.54E-03	1.16E-02	6.16E-03	2.43E-03	1.03E-02	4.80E-03	1.99E-04	7.66E-04	7.68E-04	6.69E-04	5.83E-04	1.18E-03	1.51E-03	1.48E-03	1.94E-04	2024
552217.22_4171351.6	552217.22	4171351.6	1.5	1.62E-02	1.49E-02	1.17E-02	1.16E-02	8.19E-03	6.07E-03	3.19E-03	7.68E-03	3.81E-03	3.49E-04	1.24E-03	1.25E-03	1.09E-03	9.40E-04	1.89E-03	2.43E-03	2.38E-03	3.15E-04	2024
552237.22_4171351.6	552237.22	4171351.6	1.5	1.64E-02	1.54E-02	1.20E-02	1.19E-02	8.41E-03	6.23E-03	3.28E-03	7.89E-03	3.92E-03	3.57E-04	1.28E-03	1.28E-03	1.12E-03	9.65E-04	1.95E-03	2.50E-03	2.45E-03	3.23E-04	2024
552257.22_4171351.6	552257.22	4171351.6	1.5	1.67E-02	1.58E-02	1.23E-02	1.23E-02	8.63E-03	6.40E-03	3.36E-03	8.10E-03	4.02E-03	3.64E-04	1.31E-03	1.31E-03	1.15E-03	9.92E-04	2.00E-03	2.57E-03	2.52E-03	3.32E-04	2024
552277.22_4171351.6	552277.22	4171351.6	1.5	1.70E-02	1.65E-02	1.27E-02	1.26E-02	8.89E-03	6.59E-03	3.46E-03	8.33E-03	4.14E-03	3.72E-04	1.35E-03	1.35E-03	1.18E-03	1.02E-03	2.06E-03	2.65E-03	2.60E-03	3.42E-04	2024
552297.22_4171351.6	552297.22	4171351.6	1.5	1.76E-02	1.74E-02	1.33E-02	1.33E-02	9.28E-03	6.91E-03	3.63E-03	8.69E-03	4.33E-03	3.88E-04	1.41E-03	1.42E-03	1.24E-03	1.07E-03	2.17E-03	2.78E-03	2.73E-03	3.60E-04	2024
552317.22_4171351.6	552317.22	4171351.6	1.5	1.80E-02	1.81E-02	1.37E-02	1.37E-02	9.56E-03	7.11E-03	3.74E-03	8.95E-03	4.46E-03	3.96E-04	1.46E-03	1.46E-03	1.27E-03	1.11E-03	2.23E-03	2.87E-03	2.81E-03	3.70E-04	2024
552337.22_4171351.6	552337.22	4171351.6	1.5	1.83E-02	1.88E-02	1.41E-02	1.41E-02	9.86E-03	7.34E-03	3.85E-03	9.22E-03	4.60E-03	4.06E-04	1.50E-03	1.51E-03	1.31E-03	1.14E-03	2.30E-03	2.96E-03	2.90E-03	3.82E-04	2024
552357.22_4171351.6	552357.22	4171351.6	1.5	1.88E-02	1.92E-02	1.47E-02	1.46E-02	1.02E-02	7.60E-03	3.98E-03	9.52E-03	4.77E-03	4.17E-04	1.55E-03	1.56E-03	1.36E-03	1.18E-03	2.38E-03	3.06E-03	3.01E-03	3.96E-04	2024
552377.22_4171351.6	552377.22	4171351.6	1.5	1.93E-02	2.05E-02	1.52E-02	1.51E-02	1.06E-02	7.87E-03	4.13E-03	9.85E-03	4.94E-03	4.29E-04	1.61E-03	1.61E-03	1.41E-03	1.23E-03	2.48E-03	3.18E-03	3.12E-03	4.10E-04	2024
552397.22_4171351.6	552397.22	4171351.6	1.5	1.97E-02	2.14E-02	1.58E-02	1.56E-02	1.10E-02	8.16E-03	4.28E-03	1.02E-02	5.13E-03	4.41E-04	1.67E-03	1.67E-03	1.46E-03	1.27E-03	2.57E-03	3.30E-03	3.24E-03	4.25E-04	2024
552417.22_4171351.6	552417.22	4171351.6	1.5	2.02E-02	2.23E-02	1.63E-02	1.62E-02	1.13E-02	8.43E-03	4.41E-03	1.05E-02	5.30E-03	4.52E-04	1.72E-03	1.73E-03	1.51E-03	1.32E-03	2.66E-03	3.41E-03	3.35E-03	4.40E-04	2024
552437.22_4171351.6	552437.22	4171351.6	1.5	2.07E-02	2.33E-02	1.70E-02	1.67E-02	1.17E-02	8.74E-03	4.57E-03	1.09E-02	5.50E-03	4.65E-04	1.78E-03	1.78E-03	1.56E-03	1.37E-03	2.75E-03	3.54E-03	3.47E-03	4.56E-04	2024
552457.22_4171351.6	552457.22	4171351.6	1.5	2.13E-02	2.44E-02	1.77E-02	1.74E-02	1.22E-02	9.09E-03	4.75E-03	1.13E-02	5.72E-03	4.81E-04	1.85E-03	1.86E-03	1.62E-03	1.42E-03	2.87E-03	3.68E-03	3.61E-03	4.74E-04	2024
552477.22_4171351.6	552477.22	4171351.6	1.5	2.18E-02	2.55E-02	1.84E-02	1.81E-02	1.27E-02	9.45E-03	4.93E-03	1.17E-02	5.96E-03	4.97E-04	1.93E-03	1.93E-03	1.68E-03	1.48E-03	2.98E-03	3.83E-03	3.76E-03	4.92E-04	2024
552497.22_4171351.6	552497.22	4171351.6	1.5	2.25E-02	2.68E-02	1.92E-02	1.89E-02	1.33E-02	9.87E-03	5.15E-03	1.22E-02	6.22E-03	5.17E-04	2.01E-03	2.02E-03	1.76E-03	1.55E-03	3.12E-03	4.00E-03	3.92E-03	5.14E-04	2024
552517.22_4171351.6	552517.22	4171351.6	1.5	2.32E-02	2.82E-02	2.02E-02	1.98E-02	1.39E-02	1.03E-02	5.38E-03	1.27E-02	6.52E-03	5.38E-04	2.11E-03	2.11E-03	1.84E-03	1.62E-03	3.27E-03	4.19E-03	4.11E-03	5.38E-04	2024
552537.22_4171351.6	552537.22	4171351.6	1.5	2.40E-02	2.97E-02	2.12E-02	2.08E-02	1.45E-02	1.08E-02	5.61E-03	1.33E-02	6.82E-03	5.62E-04	2.21E-03	2.21E-03	1.93E-03	1.70E-03	3.43E-03	4.38E-03	4.31E-03	5.63E-04	2024
552557.22_4171351.6	552557.22	4171351.6	1.5	2.47E-02	3.12E-02	2.23E-02	2.19E-02	1.52E-02	1.13E-02	5.90E-03	1.38E-02	7.16E-03	5.86E-04	2.31E-03	2.32E-03	2.02E-03	1.78E-03	3.59E-03	4.60E-03	4.51E-03	5.90E-04	2024
552577.22_4171351.6	552577.22	4171351.6	1.5	2.56E-02	3.28E-02	2.35E-02	2.32E-02	1.60E-02	1.19E-02	6.18E-03	1.45E-02	7.52E-03	6.13E-04	2.43E-03	2.43E-03	2.12E-03	1.87E-03	3.76E-03	4.83E-03	4.73E-03	6.19E-04	2024
552597.22_4171351.6	552597.22	4171351.6	1.5	2.66E-02	3.47E-02	2.49E-02	2.48E-02	1.69E-02	1.26E-02	6.53E-03	1.52E-02	7.94E-03	6.46E-04	2.56E-03	2.57E-03	2.24E-03	1.97E-03	3.98E-03	5.10E-03	5.00E-03	6.54E-04	2024
552617.22_4171351.6	552617.22	4171351.6	1.5	2.76E-02	3.67E-02	2.64E-02	2.66E-02	1.78E-02	1.32E-02	6.88E-03	1.59E-02	8.36E-03	6.79E-04	2.70E-03	2.71E-03	2.36E-03	2.08E-03	4.19E-03	5.37E-03	5.27E-03	6.88E-04	2024
552637.22_4171351.6	552637.22	4171351.6	1.5	2.89E-02	3.91E-02	2.84E-02	2.91E-02	1.88E-02	1.40E-02	7.30E-03	1.68E-02	8.87E-03	7.20E-04	2.87E-03	2.88E-03	2.51E-03	2.21E-03	4.45E-03	5.71E-03	5.60E-03	7.31E-04	2024
552657.22_4171351.6	552657.22	4171351.6	1.5	3.05E-02	4.18E-02	3.08E-02	3.23E-02	2.00E-02	1.49E-02	7.78E-03	1.78E-02	9.44E-03	7.66E-04	3.06E-03	3.07E-03	2.67E-03	2.36E-03	4.75E-03	6.09E-03	5.97E-03	7.79E-04	2024
552677.22_4171351.6	552677.22	4171351.6	1.5	3.24E-02	4.52E-02	3.39E-02	3.68E-02	2.14E-02	1.60E-02	8.36E-03	1.89E-02	1.01E-02	8.22E-04	3.29E-03	3.30E-03	2.88E-03	2.53E-03	5.11E-03	6.55E-03	6.42E-03	8.37E-04	2024
552697.22_4171351.6	552697.22	4171351.6	1.5	3.49E-02	4.94E-02	3.72E-02	4.28E-02	2.31E-02	1.75E-02	9.06E-03	2.02E-02	1.09E-02	8.90E-04	3.57E-03	3.58E-03	3.12E-03	2.75E-03	5.54E-03	7.10E-03	6.97E-03	9.07E-04	2029
552717.22_4171351.6	552717.22	4171351.6	1.5	3.78E-02	5.45E-02	3.98E-02	4.19E-02	2.50E-02	1.88E-02	9.85E-03	2.17E-02	1.18E-02	9.67E-04	3.89E-03	3.90E-03	3.40E-03	2.99E-03	6.03E-03	7.73E-03	7.58E-03	9.87E-04	2029
552737.22_4171351.6	552737.22	4171351.6	1.5	4.15E-02	6.10E-02	4.31E-02	4.36E-02	2.72E-02	2.06E-02	1.08E-02	2.34E-02	1.29E-02	1.06E-03	4.27E-03	4.28E-03	3.73E-03	3.28E-03	6.62E-03	8.48E-03	8.32E-03	1.08E-03	2029
552757.22_4171351.6	552757.22	4171351.6	1.5	4.50E-02	6.73E-02	4.63E-02	4.51E-02	2.93E-02	2.22E-02	1.17E-02	2.51E-02	1.39E-02	1.15E-03	4.63E-03	4.64E-03	4.04E-03	3.56E-03	7.17E-03	9.18E-03	9.01E-03	1.17E-03	2024
552777.22_4171351.6	552777.22	4171351.6	1.5	4.54E-02	6.81E-02	4.56E-02	4.28E-02	2.98E-02	2.25E-02	1.18E-02	2.55E-02	1.41E-02	1.15E-03	4.66E-03	4.68E-03	4.07E-03	3.58E-03	7.22E-03	9.25E-03	9.08E-03	1.18E-03	2024
552797.22_4171351.6	552797.22	4171351.6	1.5	5.01E-02	7.45E-02	4.96E-02	4.65E-02	3.38E-02	2.58E-02	1.36E-02	2.86E-02	1.61E-02	1.33E-03	5.39E-03	5.40E-03	4.70E-03	4.13E-03	8.33E-03	1.07E-02	1.05E-02	1.36E-03	2024
552817.22_4171351.6	552817.22	4171351.6	1.5	5.99E-02	8.87E-02	5.89E-02	5.53E-02	4.11E-02	3.19E-02	1.70E-02	3.44E-02	1.97E-02	1.67E-03	6.78E-03	6.80E-03	5.92E-03	5.20E-03	1.05E-02	1.34E-02	1.32E-02	1.71E-03	2024
552837.22_4171351.6	552837.22	4171351.6	1.5	6.83E-02	1.01E-01	6.66E-02	6.25E-02	4.74E-02	3.72E-02	1.99E-02	3.94E-02	2.29E-02	1.96E-03	7.97E-03	7.99E-03	6.96E-03	6.10E-03	1.23E-02	1.58E-02	1.55E-02	2.00E-03	2024
552857.22_4171351.6	552857.22	4171351.6	1.5	8.04E-02	1.19E-01	7.81E-02	7.31E-02	5.56E-02	4.41E-02	2.37E-02	4.59E-02	2.69E-02	2.34E-03	9.55E-03	9.58E-03	8.34E-03	7.31E-03	1.47E-02	1.89E-02	1.85E-02	2.40E-03	2024
552877.22_4171351.6	552877.22	4171351.6	1.5	1.01E-01	1.54E-01	9.96E-02	9.26E-02	7.14E-02	5.68E-02	2.93E-02	5.90E-02	3.24E-02	3.04E-03	1.18E-02	1.19E-02	1.03E-02	9.06E-03	1.82E-02	2.34E-02	2.29E-02	2.97E-03	2024
552897.22_4171351.6	552897.22	4171351.6	1.5	1.29E-01	2.02E-01	1.27E-01	1.14E-01	8.31E-02	6.78E-02	3.71E-02	6.76E-02	4.08E-02	3.68E-03	1.50E-02	1.51E-02	1.31E-02	1.15E-02	2.32E-02	2.97E-02	2.92E-02	3.77E-03	2024
552917.22_4171351.6	552917.22	4171351.6	1.5	1.64E-01	2.49E-01	1.58E-01	1.47E-01	1.08E-01	8.98E-02	4.94E-02	8.73E-02	5.35E-02	4.93E-03	2.02E-02	2.02E-02	1.76E-02	1.54E-02	3.11E-02	3.98E-02	3.91E-02	5.05E-03	2024
552937.22_4171351.6	552937.22	4171351.6	1.5	2.12E-01	3.07E-01	2.00E-01	1.96E-01	1.49E-01	1.25E-01	6.97E-02	1.19E-01	7.41E-02	6.97E-03	2.86E-02	2.86E-02	2.49E-02	2.18E-02	4.40E-02	5.63E-02	5.53E-02	7.14E-03	2024
552957.22_4171351.6	552957.22	4171351.6	1.5	1.70E-01	2.48E-01	1.60E-01	1.56E-01	1.25E-01	1.02E-01	5.52E-02	1.01E-01	6.13E-02	5.47E-03	2.24E-02	2.24E-02	1.95E-02	1.71E-02	3.45E-02	4.41E-02	4.33E-02	5.60E-03	2024
552977.22_4171351.6	552977.22	4171351.6	1.5	2.13E-01	3.16E-01	2.03E-01	2.07E-01	1.76E-01	1.45E-01	7.89E-02	1.41E-01	8.82E-02	7.82E-03	3.21E-02	3.22E-02	2.80E-02	2.45E-02	4.94E-02	6.32E-02	6.21E-02	8.02E-03	2024
552997.22_4171351.6	552997.22	4171351.6	1.5	1.77E-01	2.27E-01	1.58E-01	1.73E-01	1.64E-01	1.27E-01	6.78E-02	1.33E-01	7.87E-02	6.63E-03	2.72E-02	2.72E-02	2.37E-02	2.08E-02	4.19E-02	5.36E-02	5.26E-02	6.80E-03	2024
553017.22_4171351.6	553017.22	4171351.6	1.5	1.57E-01	1.99E-01	1.40E-01	1.55E-01	1.57E-01	1.18E-01	6.17E-02	1.28E-01	7.44E-02	5.97E-03	2.45E-02	2.45E-02	2.13E-02	1.87E-02	3.77E-02	4.82E-02	4.74E-02	6.12E-03	2024
553037.22_4171351.6	553037.22	4171351.6	1.5	1.21E

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	With Pipeline 2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
			onsite g/s lookup																			
14																						
552857.22_4171371.6	552857.22	4171371.6	1.5	9.32E-02	1.47E-01	9.27E-02	8.13E-02	5.86E-02	4.67E-02	2.52E-02	4.83E-02	2.85E-02	2.49E-03	1.01E-02	1.02E-02	8.85E-03	7.76E-03	1.57E-02	2.00E-02	1.97E-02	2.55E-03	2024
552877.22_4171371.6	552877.22	4171371.6	1.5	1.16E-01	1.85E-01	1.15E-01	1.00E-01	7.12E-02	5.75E-02	3.12E-02	5.82E-02	3.48E-02	3.09E-03	1.26E-02	1.27E-02	1.10E-02	9.67E-03	1.95E-02	2.49E-02	2.45E-02	3.17E-03	2024
552897.22_4171371.6	552897.22	4171371.6	1.5	1.44E-01	2.28E-01	1.44E-01	1.26E-01	9.00E-02	7.38E-02	4.04E-02	7.30E-02	4.42E-02	4.01E-03	1.64E-02	1.65E-02	1.43E-02	1.26E-02	2.53E-02	3.24E-02	3.18E-02	4.11E-03	2024
552917.22_4171371.6	552917.22	4171371.6	1.5	1.74E-01	2.62E-01	1.67E-01	1.57E-01	1.16E-01	9.68E-02	5.34E-02	9.37E-02	5.76E-02	5.32E-03	2.18E-02	2.19E-02	1.90E-02	1.67E-02	3.36E-02	4.30E-02	4.22E-02	5.46E-03	2024
552937.22_4171371.6	552937.22	4171371.6	1.5	1.67E-01	2.52E-01	1.60E-01	1.55E-01	1.15E-01	9.36E-02	5.11E-02	9.28E-02	5.63E-02	5.06E-03	2.07E-02	2.08E-02	1.81E-02	1.58E-02	3.20E-02	4.09E-02	4.01E-02	5.19E-03	2024
552957.22_4171371.6	552957.22	4171371.6	1.5	1.74E-01	2.47E-01	1.62E-01	1.62E-01	1.33E-01	1.08E-01	5.85E-02	1.07E-01	6.50E-02	5.78E-03	2.37E-02	2.37E-02	2.07E-02	1.81E-02	3.65E-02	4.67E-02	4.59E-02	5.93E-03	2024
552977.22_4171371.6	552977.22	4171371.6	1.5	2.27E-01	2.95E-01	2.05E-01	2.23E-01	1.93E-01	1.58E-01	8.63E-02	1.55E-01	9.49E-02	8.55E-03	3.50E-02	3.51E-02	3.06E-02	2.68E-02	5.40E-02	6.91E-02	6.79E-02	8.76E-03	2024
552997.22_4171371.6	552997.22	4171371.6	1.5	1.67E-01	2.14E-01	1.49E-01	1.64E-01	1.76E-01	1.28E-01	6.55E-02	1.44E-01	8.21E-02	6.26E-03	2.57E-02	2.57E-02	2.24E-02	1.96E-02	3.96E-02	5.06E-02	4.97E-02	6.42E-03	2024
553017.22_4171371.6	553017.22	4171371.6	1.5	1.60E-01	2.01E-01	1.42E-01	1.58E-01	1.88E-01	1.31E-01	6.48E-02	1.55E-01	8.61E-02	6.08E-03	2.49E-02	2.50E-02	2.17E-02	1.90E-02	3.84E-02	4.91E-02	4.83E-02	6.23E-03	2024
553037.22_4171371.6	553037.22	4171371.6	1.5	1.19E-01	1.50E-01	1.05E-01	1.17E-01	1.70E-01	1.07E-01	4.96E-02	1.42E-01	7.47E-02	4.45E-03	1.82E-02	1.83E-02	1.59E-02	1.39E-02	2.81E-02	3.59E-02	3.53E-02	4.56E-03	2024
553057.22_4171371.6	553057.22	4171371.6	1.5	9.63E-02	1.20E-01	8.44E-02	9.34E-02	1.72E-01	9.85E-02	4.19E-02	1.45E-01	7.28E-02	3.53E-03	1.44E-02	1.45E-02	1.26E-02	1.10E-02	2.22E-02	2.85E-02	2.79E-02	3.61E-03	2024
553077.22_4171371.6	553077.22	4171371.6	1.5	7.82E-02	9.74E-02	6.81E-02	7.55E-02	1.56E-01	8.37E-02	3.43E-02	1.46E-01	6.34E-02	2.81E-03	1.15E-02	1.15E-02	1.00E-02	8.77E-03	1.77E-02	2.26E-02	2.22E-02	2.87E-03	2024
553097.22_4171371.6	553097.22	4171371.6	1.5	6.68E-02	8.27E-02	5.76E-02	6.37E-02	1.47E-01	7.73E-02	3.01E-02	1.25E-01	6.04E-02	2.35E-03	9.59E-03	9.62E-03	8.37E-03	7.33E-03	1.48E-02	1.89E-02	1.86E-02	2.40E-03	2024
553117.22_4171371.6	553117.22	4171371.6	1.5	5.79E-02	7.13E-02	4.96E-02	5.48E-02	1.42E-01	7.19E-02	2.67E-02	1.21E-01	5.75E-02	2.00E-03	8.15E-03	8.17E-03	7.12E-03	6.23E-03	1.26E-02	1.61E-02	1.58E-02	2.04E-03	2024
553137.22_4171371.6	553137.22	4171371.6	1.5	5.11E-02	6.25E-02	4.33E-02	4.79E-02	1.39E-01	6.80E-02	2.42E-02	1.19E-01	5.57E-02	1.73E-03	7.05E-03	7.07E-03	6.15E-03	5.39E-03	1.09E-02	1.39E-02	1.37E-02	1.77E-03	2024
553157.22_4171371.6	553157.22	4171371.6	1.5	4.58E-02	5.56E-02	3.84E-02	4.25E-02	1.38E-01	6.57E-02	2.24E-02	1.19E-01	5.49E-02	1.52E-03	6.18E-03	6.20E-03	5.40E-03	4.73E-03	9.54E-03	1.22E-02	1.20E-02	1.55E-03	2024
553177.22_4171371.6	553177.22	4171371.6	1.5	4.15E-02	5.00E-02	3.44E-02	3.81E-02	1.38E-01	6.39E-02	2.09E-02	1.19E-01	5.44E-02	1.35E-03	5.48E-03	5.49E-03	4.78E-03	4.19E-03	8.45E-03	1.08E-02	1.06E-02	1.38E-03	2024
553197.22_4171371.6	553197.22	4171371.6	1.5	3.77E-02	4.50E-02	3.09E-02	3.42E-02	1.30E-01	5.94E-02	1.91E-02	1.12E-01	5.10E-02	1.20E-03	4.87E-03	4.88E-03	4.25E-03	3.72E-03	7.51E-03	9.61E-03	9.44E-03	1.22E-03	2024
553217.22_4171371.6	553217.22	4171371.6	1.5	3.46E-02	4.11E-02	2.80E-02	3.10E-02	1.27E-01	5.70E-02	1.78E-02	1.09E-01	4.95E-02	1.08E-03	4.38E-03	4.39E-03	3.82E-03	3.35E-03	6.75E-03	8.64E-03	8.49E-03	1.10E-03	2024
553237.22_4171371.6	553237.22	4171371.6	1.5	3.21E-02	3.77E-02	2.57E-02	2.84E-02	1.25E-01	5.53E-02	1.69E-02	1.08E-01	4.85E-02	9.83E-04	3.97E-03	3.98E-03	3.47E-03	3.04E-03	6.13E-03	7.85E-03	7.70E-03	9.98E-04	2024
553257.22_4171371.6	553257.22	4171371.6	1.5	2.99E-02	3.49E-02	2.37E-02	2.62E-02	1.24E-01	5.40E-02	1.61E-02	1.07E-01	4.78E-02	8.92E-04	3.60E-03	3.61E-03	3.17E-03	2.78E-03	5.60E-03	7.18E-03	7.05E-03	9.13E-04	2024
553277.22_4171371.6	553277.22	4171371.6	1.5	2.81E-02	3.26E-02	2.20E-02	2.44E-02	1.26E-01	5.41E-02	1.56E-02	1.09E-01	4.85E-02	8.33E-04	3.36E-03	3.37E-03	2.93E-03	2.57E-03	5.17E-03	6.63E-03	6.51E-03	8.43E-04	2024
553297.22_4171371.6	553297.22	4171371.6	1.5	2.63E-02	3.03E-02	2.04E-02	2.26E-02	1.21E-01	5.16E-02	1.47E-02	1.04E-01	4.64E-02	7.67E-04	3.09E-03	3.10E-03	2.70E-03	2.36E-03	4.76E-03	6.09E-03	5.98E-03	7.76E-04	2024
553317.22_4171371.6	553317.22	4171371.6	1.5	2.48E-02	2.84E-02	1.91E-02	2.12E-02	1.20E-01	5.06E-02	1.42E-02	1.03E-01	4.58E-02	7.13E-04	2.87E-03	2.87E-03	2.50E-03	2.19E-03	4.42E-03	5.66E-03	5.56E-03	7.21E-04	2024
553337.22_4171371.6	553337.22	4171371.6	1.5	2.35E-02	2.67E-02	1.80E-02	1.99E-02	1.19E-01	4.98E-02	1.37E-02	1.03E-01	4.54E-02	6.67E-04	2.68E-03	2.68E-03	2.34E-03	2.05E-03	4.13E-03	5.28E-03	5.19E-03	6.73E-04	2024
553357.22_4171371.6	553357.22	4171371.6	1.5	2.23E-02	2.52E-02	1.70E-02	1.88E-02	1.18E-01	4.91E-02	1.33E-02	1.02E-01	4.52E-02	6.26E-04	2.51E-03	2.52E-03	2.19E-03	1.92E-03	3.87E-03	4.96E-03	4.88E-03	6.31E-04	2024
553377.22_4171371.6	553377.22	4171371.6	1.5	2.13E-02	2.40E-02	1.62E-02	1.78E-02	1.22E-01	5.04E-02	1.34E-02	1.06E-01	4.65E-02	5.93E-04	2.37E-03	2.38E-03	2.07E-03	1.81E-03	3.66E-03	4.69E-03	4.60E-03	5.97E-04	2024
553397.22_4171371.6	553397.22	4171371.6	1.5	2.02E-02	2.27E-02	1.53E-02	1.69E-02	1.16E-01	4.79E-02	1.27E-02	1.01E-01	4.42E-02	5.58E-04	2.23E-03	2.24E-03	1.95E-03	1.71E-03	3.44E-03	4.41E-03	4.33E-03	5.62E-04	2024
553417.22_4171371.6	553417.22	4171371.6	1.5	1.93E-02	2.16E-02	1.46E-02	1.61E-02	1.16E-01	4.73E-02	1.24E-02	1.00E-01	4.38E-02	5.29E-04	2.12E-03	2.12E-03	1.85E-03	1.62E-03	3.26E-03	4.18E-03	4.10E-03	5.33E-04	2024
553437.22_4171371.6	553437.22	4171371.6	1.5	1.85E-02	2.06E-02	1.39E-02	1.53E-02	1.15E-01	4.66E-02	1.21E-02	9.92E-02	4.34E-02	5.03E-04	2.01E-03	2.02E-03	1.76E-03	1.54E-03	3.10E-03	3.97E-03	3.90E-03	5.07E-04	2024
553457.22_4171371.6	553457.22	4171371.6	1.5	1.77E-02	1.96E-02	1.34E-02	1.47E-02	1.13E-01	4.60E-02	1.18E-02	9.83E-02	4.29E-02	4.80E-04	1.92E-03	1.92E-03	1.67E-03	1.47E-03	2.95E-03	3.79E-03	3.72E-03	4.83E-04	2024
553477.22_4171371.6	553477.22	4171371.6	1.5	1.69E-02	1.88E-02	1.28E-02	1.40E-02	1.12E-01	4.54E-02	1.15E-02	9.73E-02	4.24E-02	4.58E-04	1.83E-03	1.84E-03	1.60E-03	1.40E-03	2.82E-03	3.61E-03	3.55E-03	4.61E-04	2024
553497.22_4171371.6	553497.22	4171371.6	1.5	1.62E-02	1.80E-02	1.23E-02	1.35E-02	1.12E-01	4.50E-02	1.13E-02	9.69E-02	4.22E-02	4.38E-04	1.75E-03	1.76E-03	1.53E-03	1.34E-03	2.70E-03	3.46E-03	3.40E-03	4.41E-04	2024
553517.22_4171371.6	553517.22	4171371.6	1.5	1.56E-02	1.72E-02	1.18E-02	1.29E-02	1.09E-01	4.40E-02	1.10E-02	9.49E-02	4.13E-02	4.20E-04	1.68E-03	1.68E-03	1.47E-03	1.28E-03	2.59E-03	3.31E-03	3.25E-03	4.23E-04	2024
553537.22_4171371.6	553537.22	4171371.6	1.5	1.50E-02	1.65E-02	1.14E-02	1.24E-02	1.06E-01	4.32E-02	1.08E-02	9.35E-02	4.09E-02	4.03E-04	1.61E-03	1.61E-03	1.41E-03	1.23E-03	2.48E-03	3.18E-03	3.12E-03	4.06E-04	2024
553557.22_4171371.6	553557.22	4171371.6	1.5	1.45E-02	1.59E-02	1.10E-02	1.20E-02	1.06E-01	4.23E-02	1.05E-02	9.19E-02	3.99E-02	3.87E-04	1.55E-03	1.55E-03	1.35E-03	1.18E-03	2.39E-03	3.06E-03	3.00E-03	3.90E-04	2024
553577.22_4171371.6	553577.22	4171371.6	1.5	1.40E-02	1.54E-02	1.06E-02	1.16E-02	1.04E-01	4.14E-02	1.02E-02	8.99E-02	3.90E-02	3.73E-04	1.49E-03	1.49E-03	1.30E-03	1.14E-03	2.30E-03	2.94E-03	2.89E-03	3.76E-04	2024
553597.22_4171371.6	553597.22	4171371.6	1.5	1.36E-02	1.48E-02	1.03E-02	1.12E-02	1.01E-01	4.02E-02	9.94E-03	8.75E-02	3.79E-02	3.60E-04	1.43E-03	1.44E-03	1.25E-03	1.10E-03	2.21E-03	2.84E-03	2.78E-03	3.62E-04	2024
553617.22_4171371.6	553617.22	4171371.6	1.5	1.32E-02	1.43E-02	9.93E-03	1.09E-02	9.78E-02	3.88E-02	9.58E-03	8.44E-02	3.66E-02	3.47E-04	1.38E-03	1.38E-03	1.21E-03	1.06E-03	2.13E-03	2.74E-03	2.68E-03	3.49E-04	2024
553637.22_4171371.6	553637.22	4171371.6	1.5	1.29E-02	1.39E-02	9.61E-03	1.05E-02	9.26E-02	3.69E-02	9.16E-03	8.03E-02	3.48E-02	3.35E-04	1.34E-03	1.34E-03	1.17E-03	1.02E-03	2.06E-03	2.64E-03	2.59E-03	3.38E-04	2024
553657.22_4171371.6	553657.22	4171371.6	1.5	1.25E-02	1.34E-02	9.31E-03	1.02E-02	8.60E-02	3.44E-02	8.62E-03	7.46E-02	3.23E-02	3.25E-04	1.29E-03	1.30E-03	1.13E-03	9.90E-04	2.00E-03	2.56E-03	2.51E-03	3.26E-04	2024
553677.22_4171371.6	553677.22	4171371.6	1.5	1.22E-02	1.30E-02	9.04E-03	9.96E-03	7.59E-02	3.06E-02	7.83E-03	6.58E-02	2.86E-02	3.15E-04	1.25E-03	1.25E-03	1.09E-03	9.58E-04	1.93E-03	2.47E-03	2.43E-03	3.16E-04	2024
553697.22_4171371.6	553697.22	4171371.6	1.5	1.20E-02	1.27E-02	8.80E-03	9.72E-03	5.91E-02	2.45E-02	6.63E-03	5.13E-02	2.25E-02	3.06E-04	1.21E-03	1.22E-03	1.06E-03	9.30E-04	1.88E-03	2.40E-03	2.36E-03	3.07E-04	2024
553717.22_4171371.6	553717.22	4171371.6	1.5	1.17E-02	1.23E-02	8.56E-03	9.48E-03	4.28E-02	1.86E-02	5.45E-03	3.73E-02	1.67E-02	2.97E-04	1.18E-03	1.18E-03	1.03E-03	9.03E-04	1.83E-03	2.33E-03	2.29E-03	2.98E-04	2024
553737.22_4171371.6	553737.22	4171371.6	1.5	1.15E-02	1.20E-02	8.32E-03	9.24E-03	3.49E-02	1.57E-02	4.83E-03	3.05E-02	1.38E-02	2.89E-04	1.14E-03	1.15E-03	9.98E-04	8.75E-04	1.76E-03	2.26E-03	2.22E-03	2.89E-04	2024
553757.22_4171371.6	553757.22	4171371.6	1.5	1.13E-02	1.16E-02	8.10E-03	9.02E-03	3.03E-02	1.39E-02	4.45E-03	2.65E-02	1.20E-02	2.81E-04	1.11E-03	1.11E-03	9.69E-04	8.50E-04	1.71E-03	2.19E-03	2.15E-03	2.81E-04	2024
553777.22_4171371.6	553777.22	4171371.6	1.5	1.10E-02	1.13E-02	7.89E-03	8.80E-03	2.71E-02	1.26E-02	4.16E-03	2.37E-02	1.08E-02	2.74E-04	1.08E-03	1.08E-03	9.41E-04	8.26E-04	1.66E-03	2.13E-03	2.09E-03	2.73E-04	2024
553797.22_4171371.6	553797.22	4171371.6	1.5	1.08E-02	1.10E-02	7.67E-03	8.57E-03	2.45E-02	1.16E-02	3.92E-03	2.15E-02	9.83E-03	2.66E-04	1.05E-03	1.05E-03	9.13E-04	8.01E-04	1.61E-03	2.07E-03	2.03E-03	2.64E-04	2024
553817.22_4171371.6	553817.22	4171371.6	1.5	1.06E-02	1.07E-02	7.47E-03	8.37E-03	2.25E-02	1.08E-02	3.72E-03	1.97E-02	9.07E-03	2.59E-04	1.02E-03	1.02E-03	8.88E-04	7.78E-04	1.57E-03	2.01E-03	1.97E-03	2.57E-04	2024
553837.22_4171371.6	553837.22	4171371.6	1.5	1.03E-02	1.04E-02	7.28E-03	8.17E-03	2.09E-02	1.01E-02	3.54E-03	1.83E-02	8.43E-03	2.53E-04	9.88E-04	9.91E-04	8.63E-04	7.57E-04	1.53E-03	1.95E-03	1.92E-03	2.50E-04	2024
553857.22_4171371.6	553857.22	4171371.6	1.5	1.02E-02	1.02E-02	7.11E-03	8.00E-03	1.95E-02	9.58E-03	3.40E-03	1.71E-02	7.91E-03	2.47E-04	9.63E-04	9.66E-04	8.42E-04	7.38E-04	1.49E-03	1.91E-03	1.87E-03	2.44E-04	2024
553877.22_4171371.6	553877.22	4171371.6	1.5	9.98E-03	9.91E-03	6.94E-03	7.84E-03	1.84E-02	9.09E-03	3.27E-03	1.61E-02	7.45E-03	2.42E-04	9.40E-04	9.43E-04	8.21E-04	7.19E-04	1.45E-03	1.86E-03	1.82E-03	2.38E-04	2024
553897.22_4171371.6	553897.22	4171371.6	1.5	9.81E-03	9.68E-03	6.78E-03	7.69E-03	1.73E-02	8.66E-03	3.15E-03	1.52E-02	7.07E-03	2.36E-04	9.18E-04	9.20E-04	8.02E-04	7.02E-04	1.41E-03	1.81E-03	1.78E-03	2.32E-04	2024
553917.22_4171371.6	553917.22	4171371.6	1.5	9.65E-03	9.46E-03	6.63E-03	7.55E-03	1.64E-02	8.27E-03	3.04E-03	1.45E-02	6.70E-03	2.32E-04	8.97E-04	8.99E-04	7.84E-04	6.86E-04	1.38E-03	1.77E-03	1.74E-03	2.27E-04	2024
553937.22_4171371.6	553937.22	4171371.6	1.5	9.50E-03	9.25E-03	6.48E-03	7.42E-03	1.56E-02	7.92E-03	2.94E-03	1.38E-02	6.38E-03	2.27E-04	8.77E-04	8.80E-04	7.67E-04	6.70E-04	1.35E-03	1.73E-03	1.70E-03	2.22E-04	2024
553957.22_4171371.6	553957.22	4171371.6	1.5	9.35E-03	9.04E-03	6.35E-03	7.30E-03	1.48E-02	7.60E-03	2.85E-03	1.31E-02	6.09E-03	2.22E-04	8.59E-04	8.61E-04	7.50E-04	6.56E-04	1.32E-03	1.70E-03	1.66E-03	2.17E-04	2024
553977.22_4171371.6	553977.22	4171371.6	1.5	9.21E-03	8.85E-03	6.22E-03	7.18E-03	1.42E-02	7.31E-03	2.77E-03	1.26E-02	5.82E-03	2.18E-04	8.41E-04	8.43E-04	7.35E-04	6.42E-04	1.29E-03	1.66E-03	1.63E-03	2.13E-04	2024
553997.22_4171371.6	553997.22	4171371.6	1.5	9.07E-03	8.67E-03	6.09E-03	7.07E-03	1.35E-02	7.04E-03	2.69E-03	1.20E-02	5.58E-03	2.14E-04	8.24E-04	8.26E-04	7.20E-04	6.29E-04	1.27E-03	1.63E-03	1.60E-03	2.08E-04	2024
554017.22_4171371.6	554017.22	4171371.6	1.5	8.94E-03	8.49E-03	5.98E-03	6.97E-03	1.30E-02	6.79E-03	2.62E-03	1.16E-02	5.36E-03	2.10E-04	8.08E-04	8.10E-04	7.06E-04	6.16E-04	1.24E-03	1.59E-03	1.56E-03	2.04E-04	2024
554037.22_4171371.6	554037.22	4171371.6	1.5	8.80E-03	8.32E-03	5.86E-03	6.86E-03	1.24E-02	6.55E-03	2.54E-03	1.11E-02	5.15E-03	2.06E-04	7.91E-04	7.94E-04	6.92E-04	6.03E-04	1.22E-03	1.56E-03	1.53E-03	2.00E-04	2024
554057.22_4171371.6	554057.22	4171371.6	1.5	8.69E-03	8.17E-03	5.76E-03	6.76E-03	1.20E-02	6.34E-03	2.48E-03	1.07E-02	4.97E-03	2.02E-04	7.78E-04	7.80E-04	6.80E-04	5.92E-04	1.19E-03	1.53E-03	1.50E-03	1.97E-04	2024
552217.22_4171391.6	552217.22	4171391.6	1.5	1.68E-02	1.54E-02	1.21E-02	1.19E-02	8.39E-03	6.22E-03	3.28E-03	7.85E-03	3.90E-03	3.58E-04	1.27E-03	1.28E-03	1.11E-03	9.63E-04	1.94E-03	2.49E-03	2.44E-03	3.22E-04	2024
552237.22_4171391.6	552237.22	4171391.6	1.5	1.71E-02	1.60E-02	1.25E-02	1.23E-02	8.66E-03	6.43E-03	3.39E-03	8.11E-03	4.03E-03	3.69E-04	1.32E-03	1.32E-03	1.15E-03	9.98E-04	2.01E-03	2.58E-03	2.53E-03	3.34E-04	2024
552257.22_4171391.6	552257.22	4171391.6	1.5	1.75E-02	1.67E-02	1.29E-02	1.28E-02	8.95E-03	6.65E-03	3.51E-03	8.37E-03	4.17E-03	3.79E-04	1.36E-03	1.37E-03	1.19E-03	1.03E-03	2.08E-03	2.67E-03	2.62E-03	3.46E-04	2024
552277.22_4171391.6	552277.22	4171391.6	1.5	1.79E-02	1.74E-02	1.33E-02	1.32E-02	9.23E-03	6.87E-03	3.62E-03	8.63E-03	4.30E-03	3.89E-04	1.41E-03	1.41E-03	1.23E-03	1.07E-03	2.15E-03	2.76E-03	2.71E-03	3.57E-04	2024
552297.22_4171391.6	552297.22	4171391.6	1.5	1.83E-02	1.81E-02	1.38E-02	1.36E-02	9.52E-03	7.09E-03	3.73E-03	8.91E-03	4.44E-03	3.99E-04	1.45E-03	1.46E-03	1.27E-03	1.10E-03	2.22E-03	2.86E-03	2.80E-03	3.69E-04	2024
552317.22_4171391.6	552317.22	4171391.6	1.5	1.87E-02	1.88E-02	1.42E-02	1.41E-02	9.82E-03	7.32E-03	3.85E-03	9.18E-03	4.58E-03	4.09E-04	1.50E-03	1.50E-03	1.31E-03	1.14E-03	2.30E-03	2.95E-03	2.89E-03	3.81E-04	2024
552337.22_4171391.6	552337.22	4171391.6	1.5	1.91E-02	1.97E-02	1.48E-02	1.46E-02	1.01E-02	7.57E-03	3.98E-03	9.48E-03	4.74E-03	4.20E-04	1.55E-03	1.55E-03	1.36E-03	1.18E-03	2.38E-03	3.06E-03	3.00E-03	3.95E-04	2024
552357.22_4171391.6	552357.22	4171391.6	1.5	1.96E-02	2.05E-02	1.53E-02	1.51E-02	1.05E-02	7.82E-03	4.11E-03	9.79E-03	4.90E-03	4.30E-04	1.60E-03	1.60E-03	1.40E-03	1.22E-03	2.46E-03	3.16E-03	3.10E-03	4.08E-04	2024
552377.22_4171391.6	552377.22	4171391.6	1.5	2.00E-02	2.14E-02	1.59E-02	1.56E-02	1.08E-02	8.09E-03	4.25E-03	1.01E-02	5.07E-03	4.42E-04	1.65E-03	1.65E-03	1.45E-03	1.26E-03	2.54E-03	3.27E-03	3.21E-03	4.22E-04	2024
552397.22_4171391.6	552397.22	4171391.6	1.5	2.06E-02	2.25E-02	1.65E-02	1.62E-02	1.13E-02	8.41E-03	4.41E-03	1.05E-02	5.27E-03	4.56E-04	1.72E-03	1.73E-03	1.50E-03	1.32E-03	2.65E-03	3.41E-03	3.34E-03	4.39E-04	2024
552417.22_4171391.6	552417.22	4171391.6	1.5	2.12E-02	2.36E-02	1.72E-02	1.68E-02	1.17E-02	8.72E-03	4.57E-03	1.08E-02	5.47E-03	4.69E-04	1.78E-03	1.79E-03	1.56E-03	1.36E-03	2.75E-03	3.53E-03	3.47E-03	4.55E-04	2024
552437.22_4171391.6	552437.22	4171391.6	1.5	2.18E-02	2.48E-02	1.79E-02	1.75E-02	1.21E-02	9.06E-03	4.75E-03	1.12E-02	5.69E-03	4.84E-04	1.85E-03	1.86E-03	1.62E-03	1.42E-03	2.86E-03	3.68E-03	3.61E-03	4.74E-04	2024
552457.22_4171391.6	552457.22	4171391.6	1.5	2.24E-02	2.60E-02	1.87E-02	1.82E-02	1.26E-02	9.44E-03	4.94E-03	1.17E-02	5.93E-03	5.01E-04	1.93E-03	1.94E-03	1.69E-03	1.48E-03	2.98E-03	3.83E-03	3.76E-03	4.93E-04	2024
552477.22_4171391.6	552477.22	4171391.6	1.5	2.31E-02	2.74E-02	1.96E-02	1.90E-02	1.32E-02	9.83E-03	5.14E-03	1.21E-02	6.14E-03	5.19E-04	2.01E-03	2.02E-03	1.76E-03	1.54E-03	3.11E-03	3.99E-03	3.92E-03	5.14E-04	2024
552497.22_4171391.6	552497.22	4171391.6	1.5	2.39E-02	2.88E-02	2.05E-02	1.98E-02	1.37E-02	1.03E-02	5.36E-03	1.26E-02	6.45E-03	5.39E-04	2.10E-03	2.10E-03	1.83E-03	1.61E-03	3.25E-03	4.17E-03	4.09E-03	5.36E-04	2024
552517.22_4171391.6	552517.22	4171391.6	1.5	2.47E-02	3.05E-02	2.16E-02	2.08E-02	1.44E-02	1.07E-02	5.62E-03	1.32E-02	6.76E-03	5.62E-04	2.20E-03	2.21E-03	1.92E-03	1.69E-03	3.41E-03	4.37E-03	4.29E-03	5.62E-04	2024
552537.22_4171391.6	552537.22	4171391.6	1.5	2.56E

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	With Pipeline 2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
			onsite g/s lookup																			
14																						
552337.22_4171411.6	552337.22	4171411.6	1.5	1.95E-02	2.01E-02	1.51E-02	1.49E-02	1.03E-02	7.68E-03	4.04E-03	9.62E-03	4.81E-03	4.27E-04	1.57E-03	1.58E-03	1.38E-03	1.20E-03	2.42E-03	3.10E-03	3.04E-03	4.01E-04	2024
552357.22_4171411.6	552357.22	4171411.6	1.5	2.00E-02	2.10E-02	1.56E-02	1.54E-02	1.06E-02	7.94E-03	4.18E-03	9.93E-03	4.97E-03	4.37E-04	1.63E-03	1.63E-03	1.42E-03	1.24E-03	2.50E-03	3.21E-03	3.15E-03	4.14E-04	2024
552377.22_4171411.6	552377.22	4171411.6	1.5	2.05E-02	2.20E-02	1.62E-02	1.60E-02	1.10E-02	8.22E-03	4.32E-03	1.03E-02	5.15E-03	4.49E-04	1.68E-03	1.69E-03	1.47E-03	1.28E-03	2.59E-03	3.33E-03	3.27E-03	4.29E-04	2024
552397.22_4171411.6	552397.22	4171411.6	1.5	2.11E-02	2.32E-02	1.69E-02	1.66E-02	1.14E-02	8.55E-03	4.50E-03	1.07E-02	5.36E-03	4.64E-04	1.75E-03	1.76E-03	1.53E-03	1.34E-03	2.70E-03	3.47E-03	3.40E-03	4.47E-04	2024
552417.22_4171411.6	552417.22	4171411.6	1.5	2.17E-02	2.42E-02	1.76E-02	1.72E-02	1.19E-02	8.86E-03	4.65E-03	1.10E-02	5.55E-03	4.77E-04	1.81E-03	1.82E-03	1.59E-03	1.39E-03	2.80E-03	3.59E-03	3.53E-03	4.63E-04	2024
552437.22_4171411.6	552437.22	4171411.6	1.5	2.23E-02	2.55E-02	1.84E-02	1.78E-02	1.23E-02	9.21E-03	4.83E-03	1.14E-02	5.77E-03	4.92E-04	1.89E-03	1.89E-03	1.65E-03	1.44E-03	2.91E-03	3.74E-03	3.67E-03	4.82E-04	2024
552457.22_4171411.6	552457.22	4171411.6	1.5	2.30E-02	2.68E-02	1.92E-02	1.86E-02	1.28E-02	9.59E-03	5.03E-03	1.19E-02	6.02E-03	5.09E-04	1.96E-03	1.97E-03	1.72E-03	1.51E-03	3.03E-03	3.90E-03	3.82E-03	5.02E-04	2024
552477.22_4171411.6	552477.22	4171411.6	1.5	2.37E-02	2.83E-02	2.01E-02	1.94E-02	1.34E-02	9.99E-03	5.23E-03	1.23E-02	6.27E-03	5.28E-04	2.04E-03	2.05E-03	1.79E-03	1.57E-03	3.15E-03	4.06E-03	3.99E-03	5.23E-04	2024
552497.22_4171411.6	552497.22	4171411.6	1.5	2.45E-02	2.98E-02	2.11E-02	2.02E-02	1.40E-02	1.04E-02	5.46E-03	1.28E-02	6.55E-03	5.48E-04	2.14E-03	2.14E-03	1.87E-03	1.64E-03	3.31E-03	4.25E-03	4.17E-03	5.46E-04	2024
552517.22_4171411.6	552517.22	4171411.6	1.5	2.55E-02	3.17E-02	2.23E-02	2.13E-02	1.46E-02	1.10E-02	5.73E-03	1.34E-02	6.89E-03	5.74E-04	2.25E-03	2.25E-03	1.96E-03	1.73E-03	3.48E-03	4.47E-03	4.38E-03	5.74E-04	2024
552537.22_4171411.6	552537.22	4171411.6	1.5	2.65E-02	3.38E-02	2.36E-02	2.24E-02	1.54E-02	1.15E-02	6.03E-03	1.41E-02	7.25E-03	6.02E-04	2.37E-03	2.37E-03	2.07E-03	1.82E-03	3.67E-03	4.71E-03	4.62E-03	6.04E-04	2024
552557.22_4171411.6	552557.22	4171411.6	1.5	2.75E-02	3.58E-02	2.49E-02	2.35E-02	1.62E-02	1.21E-02	6.33E-03	1.48E-02	7.59E-03	6.26E-04	2.47E-03	2.48E-03	2.16E-03	1.90E-03	3.83E-03	4.92E-03	4.82E-03	6.31E-04	2024
552577.22_4171411.6	552577.22	4171411.6	1.5	2.86E-02	3.82E-02	2.65E-02	2.49E-02	1.70E-02	1.27E-02	6.63E-03	1.54E-02	7.99E-03	6.58E-04	2.60E-03	2.61E-03	2.28E-03	2.00E-03	4.04E-03	5.18E-03	5.08E-03	6.65E-04	2024
552597.22_4171411.6	552597.22	4171411.6	1.5	3.00E-02	4.10E-02	2.83E-02	2.64E-02	1.79E-02	1.34E-02	7.01E-03	1.62E-02	8.45E-03	6.94E-04	2.75E-03	2.76E-03	2.41E-03	2.12E-03	4.27E-03	5.48E-03	5.38E-03	7.02E-04	2024
552617.22_4171411.6	552617.22	4171411.6	1.5	3.17E-02	4.44E-02	3.04E-02	2.83E-02	1.90E-02	1.43E-02	7.45E-03	1.71E-02	8.98E-03	7.36E-04	2.93E-03	2.94E-03	2.56E-03	2.26E-03	4.55E-03	5.83E-03	5.72E-03	7.47E-04	2024
552637.22_4171411.6	552637.22	4171411.6	1.5	3.37E-02	4.84E-02	3.29E-02	3.03E-02	2.02E-02	1.52E-02	7.92E-03	1.81E-02	9.54E-03	7.81E-04	3.12E-03	3.13E-03	2.72E-03	2.40E-03	4.84E-03	6.20E-03	6.09E-03	7.94E-04	2024
552657.22_4171411.6	552657.22	4171411.6	1.5	3.64E-02	5.37E-02	3.62E-02	3.29E-02	2.16E-02	1.62E-02	8.48E-03	1.92E-02	1.02E-02	8.36E-04	3.34E-03	3.35E-03	2.92E-03	2.57E-03	5.19E-03	6.65E-03	6.53E-03	8.51E-04	2024
552677.22_4171411.6	552677.22	4171411.6	1.5	4.00E-02	6.11E-02	4.06E-02	3.61E-02	2.32E-02	1.75E-02	9.14E-03	2.04E-02	1.10E-02	9.00E-04	3.61E-03	3.62E-03	3.15E-03	2.78E-03	5.60E-03	7.17E-03	7.04E-03	9.17E-04	2024
552697.22_4171411.6	552697.22	4171411.6	1.5	4.32E-02	6.95E-02	4.47E-02	3.78E-02	2.36E-02	1.77E-02	9.25E-03	2.08E-02	1.12E-02	9.08E-04	3.64E-03	3.65E-03	3.18E-03	2.80E-03	5.65E-03	7.25E-03	7.11E-03	9.26E-04	2024
552717.22_4171411.6	552717.22	4171411.6	1.5	4.87E-02	8.40E-02	5.12E-02	3.97E-02	2.37E-02	1.77E-02	9.19E-03	2.08E-02	1.12E-02	9.00E-04	3.62E-03	3.63E-03	3.16E-03	2.78E-03	5.61E-03	7.19E-03	7.05E-03	9.19E-04	2024
552737.22_4171411.6	552737.22	4171411.6	1.5	6.09E-02	1.12E-01	6.51E-02	4.78E-02	2.63E-02	1.98E-02	1.03E-02	2.29E-02	1.25E-02	1.00E-03	4.08E-03	4.08E-03	3.55E-03	3.13E-03	6.30E-03	8.08E-03	7.93E-03	1.03E-03	2024
552757.22_4171411.6	552757.22	4171411.6	1.5	7.06E-02	1.29E-01	7.53E-02	5.51E-02	3.12E-02	2.38E-02	1.25E-02	2.68E-02	1.48E-02	1.23E-03	4.96E-03	4.98E-03	4.33E-03	3.81E-03	7.68E-03	9.84E-03	9.66E-03	1.26E-03	2024
552777.22_4171411.6	552777.22	4171411.6	1.5	7.79E-02	1.41E-01	8.24E-02	6.13E-02	3.60E-02	2.78E-02	1.47E-02	3.06E-02	1.72E-02	1.45E-03	5.86E-03	5.88E-03	5.12E-03	4.50E-03	9.07E-03	1.16E-02	1.14E-02	1.48E-03	2024
552797.22_4171411.6	552797.22	4171411.6	1.5	8.38E-02	1.49E-01	8.78E-02	6.67E-02	4.08E-02	3.17E-02	1.69E-02	3.44E-02	1.96E-02	1.66E-03	6.75E-03	6.77E-03	5.89E-03	5.17E-03	1.04E-02	1.34E-02	1.31E-02	1.70E-03	2024
552817.22_4171411.6	552817.22	4171411.6	1.5	9.18E-02	1.60E-01	9.51E-02	7.41E-02	4.71E-02	3.70E-02	1.98E-02	3.94E-02	2.27E-02	1.95E-03	7.94E-03	7.96E-03	6.93E-03	6.09E-03	1.23E-02	1.57E-02	1.54E-02	2.00E-03	2024
552837.22_4171411.6	552837.22	4171411.6	1.5	1.02E-01	1.65E-01	1.05E-01	8.38E-02	5.50E-02	4.37E-02	2.35E-02	4.56E-02	2.67E-02	2.32E-03	9.46E-03	9.49E-03	8.26E-03	7.25E-03	1.46E-02	1.87E-02	1.84E-02	2.38E-03	2024
552857.22_4171411.6	552857.22	4171411.6	1.5	1.20E-01	2.01E-01	1.21E-01	1.00E-01	6.74E-02	5.43E-02	2.94E-02	5.53E-02	3.29E-02	2.92E-03	1.19E-02	1.19E-02	1.04E-02	9.11E-03	1.84E-02	2.35E-02	2.31E-02	2.99E-03	2024
552877.22_4171411.6	552877.22	4171411.6	1.5	1.45E-01	2.37E-01	1.45E-01	1.23E-01	8.48E-02	6.94E-02	3.80E-02	6.91E-02	4.17E-02	3.78E-03	1.54E-02	1.55E-02	1.35E-02	1.18E-02	2.38E-02	3.05E-02	2.99E-02	3.87E-03	2024
552897.22_4171411.6	552897.22	4171411.6	1.5	1.70E-01	2.64E-01	1.65E-01	1.50E-01	1.08E-01	8.95E-02	4.93E-02	8.71E-02	5.33E-02	4.92E-03	2.01E-02	2.02E-02	1.76E-02	1.54E-02	3.10E-02	3.97E-02	3.90E-02	5.04E-03	2024
552917.22_4171411.6	552917.22	4171411.6	1.5	1.52E-01	2.36E-01	1.48E-01	1.38E-01	9.98E-02	8.08E-02	4.39E-02	8.11E-02	4.85E-02	4.35E-03	1.78E-02	1.78E-02	1.55E-02	1.36E-02	2.74E-02	3.51E-02	3.45E-02	4.46E-03	2024
552937.22_4171411.6	552937.22	4171411.6	1.5	1.51E-01	2.25E-01	1.44E-01	1.37E-01	1.09E-01	8.74E-02	4.73E-02	8.85E-02	5.31E-02	4.67E-03	1.91E-02	1.92E-02	1.67E-02	1.46E-02	2.95E-02	3.77E-02	3.70E-02	4.78E-03	2024
552957.22_4171411.6	552957.22	4171411.6	1.5	1.81E-01	2.45E-01	1.66E-01	1.73E-01	1.46E-01	1.19E-01	6.47E-02	1.18E-01	7.17E-02	6.41E-03	2.62E-02	2.63E-02	2.29E-02	2.01E-02	4.05E-02	5.18E-02	5.08E-02	6.57E-03	2024
552977.22_4171411.6	552977.22	4171411.6	1.5	1.70E-01	2.20E-01	1.53E-01	1.65E-01	1.51E-01	1.19E-01	6.40E-02	1.22E-01	7.31E-02	6.29E-03	2.57E-02	2.58E-02	2.25E-02	1.97E-02	3.97E-02	5.08E-02	4.99E-02	6.44E-03	2024
552997.22_4171411.6	552997.22	4171411.6	1.5	1.60E-01	2.03E-01	1.42E-01	1.57E-01	1.63E-01	1.21E-01	6.26E-02	1.34E-01	7.69E-02	6.02E-03	2.46E-02	2.47E-02	2.15E-02	1.88E-02	3.80E-02	4.86E-02	4.77E-02	6.17E-03	2024
553017.22_4171411.6	553017.22	4171411.6	1.5	1.52E-01	1.90E-01	1.34E-01	1.49E-01	1.59E-01	1.31E-01	6.24E-02	1.65E-01	8.89E-02	5.75E-03	2.35E-02	2.36E-02	2.05E-02	1.80E-02	3.63E-02	4.64E-02	4.56E-02	5.89E-03	2024
553037.22_4171411.6	553037.22	4171411.6	1.5	1.28E-01	1.60E-01	1.13E-01	1.26E-01	2.12E-01	1.26E-01	5.57E-02	1.78E-01	9.11E-02	4.83E-03	1.97E-02	1.98E-02	1.72E-02	1.51E-02	3.04E-02	3.90E-02	3.83E-02	4.94E-03	2024
553057.22_4171411.6	553057.22	4171411.6	1.5	9.86E-02	1.22E-01	8.59E-02	9.55E-02	1.95E-01	1.07E-01	4.41E-02	1.64E-01	8.13E-02	3.61E-03	1.47E-02	1.48E-02	1.29E-02	1.13E-02	2.27E-02	2.91E-02	2.86E-02	3.69E-03	2024
553077.22_4171411.6	553077.22	4171411.6	1.5	8.01E-02	9.91E-02	6.92E-02	7.67E-02	1.83E-01	9.54E-02	3.68E-02	1.55E-01	7.47E-02	2.86E-03	1.17E-02	1.17E-02	1.02E-02	8.91E-03	1.80E-02	2.30E-02	2.26E-02	2.93E-03	2024
553097.22_4171411.6	553097.22	4171411.6	1.5	6.77E-02	8.31E-02	5.79E-02	6.42E-02	1.76E-01	8.81E-02	3.22E-02	1.50E-01	7.11E-02	2.36E-03	9.63E-03	9.65E-03	8.41E-03	7.36E-03	1.48E-02	1.90E-02	1.87E-02	2.41E-03	2024
553117.22_4171411.6	553117.22	4171411.6	1.5	5.85E-02	7.15E-02	4.94E-02	5.48E-02	1.64E-01	7.96E-02	2.81E-02	1.40E-01	6.55E-02	1.99E-03	8.10E-03	8.12E-03	7.07E-03	6.19E-03	1.25E-02	1.60E-02	1.57E-02	2.03E-03	2024
553137.22_4171411.6	553137.22	4171411.6	1.5	5.17E-02	6.27E-02	4.32E-02	4.79E-02	1.60E-01	7.57E-02	2.56E-02	1.37E-01	6.36E-02	1.72E-03	6.99E-03	7.01E-03	6.10E-03	5.35E-03	1.08E-02	1.38E-02	1.36E-02	1.75E-03	2024
553157.22_4171411.6	553157.22	4171411.6	1.5	4.64E-02	5.58E-02	3.82E-02	4.25E-02	1.57E-01	7.22E-02	2.35E-02	1.35E-01	6.17E-02	1.51E-03	6.12E-03	6.13E-03	5.34E-03	4.68E-03	9.43E-03	1.21E-02	1.19E-02	1.54E-03	2024
553177.22_4171411.6	553177.22	4171411.6	1.5	4.21E-02	5.02E-02	3.42E-02	3.81E-02	1.55E-01	6.99E-02	2.20E-02	1.34E-01	6.07E-02	1.34E-03	5.42E-03	5.44E-03	4.73E-03	4.15E-03	8.36E-03	1.07E-02	1.05E-02	1.36E-03	2024
553197.22_4171411.6	553197.22	4171411.6	1.5	3.88E-02	4.56E-02	3.09E-02	3.45E-02	1.53E-01	6.76E-02	2.06E-02	1.32E-01	5.96E-02	1.20E-03	4.86E-03	4.88E-03	4.23E-03	3.71E-03	7.48E-03	9.58E-03	9.40E-03	1.22E-03	2024
553217.22_4171411.6	553217.22	4171411.6	1.5	3.56E-02	4.17E-02	2.81E-02	3.14E-02	1.46E-01	6.42E-02	1.92E-02	1.26E-01	5.68E-02	1.08E-03	4.37E-03	4.38E-03	3.81E-03	3.34E-03	6.73E-03	8.62E-03	8.47E-03	1.10E-03	2024
553237.22_4171411.6	553237.22	4171411.6	1.5	3.31E-02	3.84E-02	2.58E-02	2.88E-02	1.42E-01	6.17E-02	1.81E-02	1.23E-01	5.51E-02	9.82E-04	3.97E-03	3.98E-03	3.46E-03	3.03E-03	6.12E-03	7.84E-03	7.69E-03	9.97E-04	2024
553257.22_4171411.6	553257.22	4171411.6	1.5	3.10E-02	3.57E-02	2.39E-02	2.67E-02	1.45E-01	6.18E-02	1.76E-02	1.25E-01	5.58E-02	9.03E-04	3.64E-03	3.65E-03	3.18E-03	2.79E-03	5.62E-03	7.20E-03	7.06E-03	9.16E-04	2024
553277.22_4171411.6	553277.22	4171411.6	1.5	2.92E-02	3.33E-02	2.22E-02	2.49E-02	1.47E-01	6.17E-02	1.71E-02	1.27E-01	5.62E-02	8.35E-04	3.34E-03	3.37E-03	2.94E-03	2.57E-03	5.18E-03	6.64E-03	6.52E-03	8.46E-04	2024
553297.22_4171411.6	553297.22	4171411.6	1.5	2.76E-02	3.12E-02	2.07E-02	2.32E-02	1.49E-01	6.21E-02	1.68E-02	1.29E-01	5.70E-02	7.76E-04	3.12E-03	3.13E-03	2.72E-03	2.38E-03	4.81E-03	6.16E-03	6.05E-03	7.85E-04	2024
553317.22_4171411.6	553317.22	4171411.6	1.5	2.61E-02	2.93E-02	1.95E-02	2.18E-02	1.54E-01	6.31E-02	1.66E-02	1.33E-01	5.84E-02	7.23E-04	2.91E-03	2.91E-03	2.54E-03	2.22E-03	4.48E-03	5.74E-03	5.63E-03	7.31E-04	2024
553337.22_4171411.6	553337.22	4171411.6	1.5	2.48E-02	2.76E-02	1.83E-02	2.05E-02	1.52E-01	6.19E-02	1.61E-02	1.31E-01	5.76E-02	6.76E-04	2.71E-03	2.72E-03	2.37E-03	2.07E-03	4.18E-03	5.36E-03	5.26E-03	6.83E-04	2024
553357.22_4171411.6	553357.22	4171411.6	1.5	2.35E-02	2.61E-02	1.73E-02	1.93E-02	1.45E-01	5.93E-02	1.55E-02	1.29E-01	5.51E-02	6.33E-04	2.54E-03	2.55E-03	2.22E-03	1.94E-03	3.91E-03	5.01E-03	4.92E-03	6.39E-04	2024
553377.22_4171411.6	553377.22	4171411.6	1.5	2.24E-02	2.47E-02	1.64E-02	1.82E-02	1.40E-01	5.69E-02	1.52E-02	1.29E-01	5.29E-02	5.97E-04	2.39E-03	2.40E-03	2.09E-03	1.83E-03	3.69E-03	4.73E-03	4.64E-03	6.02E-04	2024
553397.22_4171411.6	553397.22	4171411.6	1.5	2.14E-02	2.35E-02	1.56E-02	1.74E-02	1.53E-01	6.12E-02	1.52E-02	1.32E-01	5.76E-02	5.65E-04	2.26E-03	2.27E-03	1.98E-03	1.73E-03	3.49E-03	4.47E-03	4.39E-03	5.70E-04	2024
553417.22_4171411.6	553417.22	4171411.6	1.5	2.04E-02	2.23E-02	1.48E-02	1.66E-02	1.52E-01	6.07E-02	1.49E-02	1.32E-01	5.73E-02	5.36E-04	2.14E-03	2.15E-03	1.87E-03	1.64E-03	3.30E-03	4.23E-03	4.16E-03	5.40E-04	2024
553437.22_4171411.6	553437.22	4171411.6	1.5	1.96E-02	2.13E-02	1.42E-02	1.58E-02	1.59E-01	6.28E-02	1.52E-02	1.38E-01	5.97E-02	5.10E-04	2.04E-03	2.05E-03	1.78E-03	1.56E-03	3.14E-03	4.03E-03	3.95E-03	5.14E-04	2024
553457.22_4171411.6	553457.22	4171411.6	1.5	1.87E-02	2.04E-02	1.36E-02	1.51E-02	1.65E-01	6.46E-02	1.54E-02	1.43E-01	6.16E-02	4.86E-04	1.94E-03	1.95E-03	1.70E-03	1.49E-03	3.00E-03	3.84E-03	3.77E-03	4.90E-04	2024
553477.22_4171411.6	553477.22	4171411.6	1.5	1.79E-02	1.94E-02	1.30E-02	1.45E-02	1.62E-01	6.33E-02	1.50E-02	1.40E-01	6.04E-02	4.64E-04	1.86E-03	1.86E-03	1.62E-03	1.42E-03	2.86E-03	3.66E-03	3.60E-03	4.68E-04	2024
553497.22_4171411.6	553497.22	4171411.6	1.5	1.72E-02	1.86E-02	1.25E-02	1.39E-02	1.63E-01	6.34E-02	1.49E-02	1.41E-01	6.07E-02	4.44E-04	1.77E-03	1.78E-03	1.55E-03	1.36E-03	2.74E-03	3.51E-03	3.44E-03	4.47E-04	2024
553517.22_4171411.6	553517.22	4171411.6	1.5	1.65E-02	1.78E-02	1.20E-02	1.34E-02	1.61E-01	6.27E-02	1.46E-02	1.40E-01	6.01E-02	4.25E-04	1.70E-03	1.70E-03	1.48E-03	1.30E-03	2.62E-03	3.36E-03	3.30E-03	4.29E-04	2024
553537.22_4171411.6	553537.22	4171411.6	1.5	1.58E-02	1.71E-02	1.16E-02	1.28E-02	1.60E-01	6.21E-02	1.44E-02	1.39E-01	5.96E-02	4.08E-04	1.63E-03	1.64E-03	1.42E-03	1.25E-03	2.52E-03	3.22E-03	3.16E-03	4.11E-04	2024
553557.22_4171411.6	553557.22	4171411.6	1.5	1.53E-02	1.64E-02	1.12E-02	1.24E-02	1.57E-01	6.09E-02	1.41E-02	1.36E-01	5.85E-02	3.92E-04	1.57E-03	1.57E-03	1.37E-03	1.20E-03	2.42E-03	3.10E-03	3.04E-03	3.96E-04	2024
553577.22_4171411.6	553577.22	4171411.6	1.5	1.48E-02	1.58E-02	1.08E-02	1.20E-02	1.53E-01	5.93E-02	1.37E-02	1.33E-01	5.70E-02	3.78E-04	1.51E-03	1.51E-03	1.32E-03	1.15E-03	2.33E-03	2.98E-03	2.92E-03	3.81E-04	2024
553597.22_4171411.6	553597.22	4171411.6	1.5	1.43E-02	1.53E-02	1.04E-02	1.16E-02	1.48E-01	5.73E-02	1.32E-02	1.28E-01	5.51E-02	3.64E-04	1.45E-03	1.46E-03	1.27E-03	1.11E-03	2.24E-03	2.87E-03	2.82E-03	3.67E-04	2024
553617.22_4171411.6	553617.22	4171411.6	1.5	1.39E-02	1.47E-02	1.01E-02	1.12E-02	1.46E-01	5.63E-02	1.29E-02	1.27E-01	5.42E-02	3.51E-04	1.40E-03	1.40E-03	1.22E-03	1.07E-03	2.16E-03	2.77E-03	2.72E-03	3.54E-04	2024
553637.22_4171411.6	553637.22	4171411.6	1.5	1.35E-02	1.43E-02	9.74E-03	1.09E-02	1.37E-01	5.38E-02	1.22E-02	1.18E-01	5.07E-02	3.40E-04	1.35E-03	1.36E-03	1.18E-03	1.04E-03	2.09E-03	2.67E-03	2.62E-03	3.42E-04	2024
553657.22_4171411.6	553657.22	4171411.6	1.5	1.32E-02	1.38E-02	9.44E-03	1.06E-02	1.26E-01	4.87E-02	1.13E-02	1.09E-01	4.66E-02	3.29E-04	1.31E-03	1.31E-03	1.14E-03	1.00E-03	2.02E-03	2.58E-03	2.54E-03	3.30E-04	2024
553677.22_4171411.6	553677.22	4171411.6	1.5	1.29E-02	1.34E-02	9.15E-03	1.03E-02	9.59E-02	3.79E-02	9.23E-03	8.32E-02	3.59E-02	3.18E-04	1.26E-03	1.27E-03	1.10E-03	9.68E-04	1.95E-03	2.50E-03	2.45E-03	3.20E-04	2024
553697.22_4171411.6	553697.22	4171411.6	1.5	1.25E-02	1.30E-02	8.88E-03	9.99E-03	5.90E-02	2.46E-02	6.65E-03	5.13E-02	2.26E-02	3.09E-04	1.22E-03	1.23E-03	1.07E-03	9.37E-04	1.89E-03	2.42E-03	2.38E-03	3.09E-04	2024
553717.22_4171411.6	553717.22	4171411.6	1.5	1.23E-02	1.26E-02	8.62E-03	9.74E-03	4.44E-02	1.92E-02	5.58E-03	3.87E-02	1.71E-02	3.00E-04	1.19E-03	1.19E-03	1.04E-03	9.08E-04	1.83E-03	2.35E-03	2.31E-03	3.00E-04	2024
553737.22_4171411.6	553737.22	4171411.6	1.5	1.20E-02	1.22E-02	8.40E-03	9.49E-03	3.69E-02	1.64E-02	4.99E-03	3.22E-02	1.45E-02	2.91E-04	1.15E-03	1.15E-03	1.00E-03	8.81E-04	1.78E-03	2.28E-03	2.23E-03	2.91E-04	2024
553757.22_4171411.6	553757.22	4171411.6	1.5	1.17E-02	1.19E-02	8.18E-03	9.27E-03	3.21E-02	1.46E-02	4.60E-03	2.81E-02	1.27E-02	2.84E-04	1.12E-03	1.12E-03	9.76E-04	8.56E-04	1.73E-03	2.21E-03	2.17E-03	2.83E-04	2024
553777.22_4171411.6	553777.22	4171411.6	1.5	1.15E-02	1.15E-02	7.97E-03	9.05E-03	2.86E-02	1.32E-02	4.29E-03	2.51E-02	1.14E-02	2.77E-04	1.09E-03	1.09E-03	9.48E-04	8.32E-04	1.68E-03	2.15E-03	2.11E-03	2.75E-04	2024
553797.22_4171411.6	553797.22	4171411.6	1.5	1.12E-02	1.12E-02	7.75E-03	8.82E-03	2.58E-02	1.21E-02	4.03E-03	2.27E-02	1.03E-02	2.69E-04	1.05E-03	1.06E-03	9.20E-04	8.07E-04	1.63E-03	2.09E-03	2.05E-03	2.67E-04	2024
553817.22_4171411.6	553817.22	4171411.6	1.5	1.10E-02	1.09E-02	7.52E-03	8.60E-03	2.36E-02	1.12E-02	3.81E-03	2.08E-02	9.48E-03	2.61E-04	1.02E-03	1.03E-03	8.95E-04	7.84E-04	1.58E-03	2.03E-03	1.99E-03	2.59E-04	2024
553837.22_4171411.6	553837.22	4171411.6	1.5	1.08E-02	1.06E-02	7.36E-03	8.42E-03	2.19E-02	1.05E-02	3.63E-03	1.92E-02	8.80E-03	2.56E-04	9.97E-04	1.00E-03	8.71E-04	7.64E-04	1.54E-03	1.97E-03	1.94E-03	2.53E-04	2024
553857.22_4171411.6	553857.22	4171411.6	1.5	1.06E-02	1.04E-02	7.19E-03	8.25E-03	2.04E-02	9.92E-03	3.48E-03	1.79E-02	8.23E-03	2.50E-04	9.73E-04	9.76E-04	8.50E-04	7.45E-04	1.50E-03	1.92E-03	1.89E-03	2.46E-04	2024
553877.22_4171411.6	553877.22	4171411.6	1.5	1.04E

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	With Pipeline 2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
			onsite g/s lookup																			
14																						
553677.22_4171431.6	553677.22	4171431.6	1.5	1.32E-02	1.35E-02	9.19E-03	1.04E-02	8.40E-02	3.37E-02	8.44E-03	7.30E-02	3.16E-02	3.20E-04	1.27E-03	1.27E-03	1.11E-03	9.71E-04	1.96E-03	2.51E-03	2.46E-03	3.21E-04	2024
553697.22_4171431.6	553697.22	4171431.6	1.5	1.28E-02	1.31E-02	8.93E-03	1.01E-02	5.56E-02	2.34E-02	6.44E-03	4.85E-02	2.14E-02	3.10E-04	1.23E-03	1.23E-03	1.07E-03	9.41E-04	1.90E-03	2.43E-03	2.38E-03	3.11E-04	2024
553717.22_4171431.6	553717.22	4171431.6	1.5	1.25E-02	1.27E-02	8.67E-03	9.88E-03	4.33E-02	1.88E-02	5.52E-03	3.78E-02	1.69E-02	3.01E-04	1.19E-03	1.19E-03	1.04E-03	9.11E-04	1.84E-03	2.35E-03	2.31E-03	3.01E-04	2024
553737.22_4171431.6	553737.22	4171431.6	1.5	1.23E-02	1.23E-02	8.43E-03	9.63E-03	3.65E-02	1.63E-02	4.98E-03	3.19E-02	1.44E-02	2.93E-04	1.15E-03	1.16E-03	1.01E-03	8.84E-04	1.78E-03	2.28E-03	2.24E-03	2.92E-04	2024
553757.22_4171431.6	553757.22	4171431.6	1.5	1.20E-02	1.20E-02	8.22E-03	9.41E-03	3.20E-02	1.46E-02	4.60E-03	2.81E-02	1.27E-02	2.85E-04	1.12E-03	1.12E-03	9.79E-04	8.59E-04	1.73E-03	2.22E-03	2.18E-03	2.84E-04	2024
553777.22_4171431.6	553777.22	4171431.6	1.5	1.17E-02	1.17E-02	8.00E-03	9.18E-03	2.87E-02	1.33E-02	4.30E-03	2.51E-02	1.14E-02	2.78E-04	1.09E-03	1.09E-03	9.51E-04	8.34E-04	1.68E-03	2.16E-03	2.12E-03	2.76E-04	2024
553797.22_4171431.6	553797.22	4171431.6	1.5	1.14E-02	1.13E-02	7.79E-03	8.94E-03	2.59E-02	1.22E-02	4.04E-03	2.28E-02	1.04E-02	2.70E-04	1.06E-03	1.06E-03	9.23E-04	8.10E-04	1.63E-03	2.09E-03	2.05E-03	2.68E-04	2024
553817.22_4171431.6	553817.22	4171431.6	1.5	1.12E-02	1.10E-02	7.59E-03	8.73E-03	2.38E-02	1.12E-02	3.83E-03	2.09E-02	9.53E-03	2.64E-04	1.03E-03	1.03E-03	8.98E-04	7.87E-04	1.59E-03	2.03E-03	2.00E-03	2.60E-04	2024
553837.22_4171431.6	553837.22	4171431.6	1.5	1.10E-02	1.07E-02	7.40E-03	8.55E-03	2.20E-02	1.06E-02	3.66E-03	1.94E-02	8.85E-03	2.57E-04	1.00E-03	1.00E-03	8.75E-04	7.67E-04	1.55E-03	1.98E-03	1.95E-03	2.54E-04	2024
553857.22_4171431.6	553857.22	4171431.6	1.5	1.08E-02	1.05E-02	7.23E-03	8.38E-03	2.05E-02	9.99E-03	3.50E-03	1.81E-02	8.28E-03	2.52E-04	9.78E-04	9.80E-04	8.54E-04	7.48E-04	1.51E-03	1.93E-03	1.90E-03	2.48E-04	2024
553877.22_4171431.6	553877.22	4171431.6	1.5	1.06E-02	1.02E-02	7.07E-03	8.22E-03	1.92E-02	9.46E-03	3.37E-03	1.70E-02	7.79E-03	2.46E-04	9.55E-04	9.58E-04	8.34E-04	7.30E-04	1.47E-03	1.89E-03	1.85E-03	2.42E-04	2024
553897.22_4171431.6	553897.22	4171431.6	1.5	1.04E-02	9.97E-03	6.91E-03	8.08E-03	1.81E-02	8.99E-03	3.24E-03	1.60E-02	7.35E-03	2.41E-04	9.33E-04	9.36E-04	8.16E-04	7.14E-04	1.44E-03	1.85E-03	1.81E-03	2.36E-04	2024
553917.22_4171431.6	553917.22	4171431.6	1.5	1.02E-02	9.74E-03	6.76E-03	7.94E-03	1.71E-02	8.57E-03	3.13E-03	1.52E-02	6.97E-03	2.36E-04	9.13E-04	9.16E-04	7.98E-04	6.98E-04	1.41E-03	1.80E-03	1.77E-03	2.31E-04	2024
553937.22_4171431.6	553937.22	4171431.6	1.5	1.01E-02	9.53E-03	6.61E-03	7.81E-03	1.62E-02	8.20E-03	3.03E-03	1.44E-02	6.62E-03	2.32E-04	8.94E-04	8.96E-04	7.81E-04	6.82E-04	1.38E-03	1.77E-03	1.73E-03	2.26E-04	2024
553957.22_4171431.6	553957.22	4171431.6	1.5	9.91E-03	9.32E-03	6.48E-03	7.68E-03	1.54E-02	7.86E-03	2.93E-03	1.37E-02	6.31E-03	2.27E-04	8.75E-04	8.78E-04	7.65E-04	6.68E-04	1.35E-03	1.73E-03	1.70E-03	2.22E-04	2024
553977.22_4171431.6	553977.22	4171431.6	1.5	9.76E-03	9.13E-03	6.35E-03	7.56E-03	1.47E-02	7.55E-03	2.84E-03	1.31E-02	6.03E-03	2.23E-04	8.58E-04	8.60E-04	7.50E-04	6.54E-04	1.32E-03	1.69E-03	1.66E-03	2.17E-04	2024
553997.22_4171431.6	553997.22	4171431.6	1.5	9.62E-03	8.94E-03	6.23E-03	7.45E-03	1.40E-02	7.26E-03	2.76E-03	1.26E-02	5.78E-03	2.19E-04	8.41E-04	8.43E-04	7.35E-04	6.41E-04	1.29E-03	1.66E-03	1.63E-03	2.13E-04	2024
554017.22_4171431.6	554017.22	4171431.6	1.5	9.47E-03	8.76E-03	6.11E-03	7.34E-03	1.34E-02	7.00E-03	2.68E-03	1.21E-02	5.54E-03	2.14E-04	8.24E-04	8.27E-04	7.21E-04	6.28E-04	1.27E-03	1.63E-03	1.60E-03	2.09E-04	2024
554037.22_4171431.6	554037.22	4171431.6	1.5	9.34E-03	8.59E-03	6.01E-03	7.24E-03	1.29E-02	6.76E-03	2.61E-03	1.16E-02	5.33E-03	2.11E-04	8.09E-04	8.11E-04	7.07E-04	6.16E-04	1.24E-03	1.60E-03	1.57E-03	2.05E-04	2024
554197.22_4171451.6	554197.22	4171451.6	1.5	1.73E-02	1.55E-02	1.22E-02	1.19E-02	8.39E-03	6.22E-03	3.28E-03	7.82E-03	3.90E-03	3.59E-04	1.27E-03	1.28E-03	1.11E-03	9.62E-04	1.94E-03	2.48E-03	2.43E-03	3.21E-04	2024
554217.22_4171451.6	554217.22	4171451.6	1.5	1.76E-02	1.61E-02	1.26E-02	1.22E-02	8.63E-03	6.40E-03	3.38E-03	8.05E-03	4.01E-03	3.68E-04	1.31E-03	1.31E-03	1.15E-03	9.91E-04	2.00E-03	2.56E-03	2.51E-03	3.31E-04	2024
554237.22_4171451.6	554237.22	4171451.6	1.5	1.80E-02	1.67E-02	1.30E-02	1.27E-02	8.89E-03	6.60E-03	3.48E-03	8.30E-03	4.13E-03	3.79E-04	1.35E-03	1.36E-03	1.18E-03	1.02E-03	2.06E-03	2.65E-03	2.59E-03	3.42E-04	2024
554257.22_4171451.6	554257.22	4171451.6	1.5	1.83E-02	1.74E-02	1.34E-02	1.31E-02	9.18E-03	6.83E-03	3.61E-03	8.58E-03	4.27E-03	3.91E-04	1.40E-03	1.40E-03	1.23E-03	1.06E-03	2.14E-03	2.74E-03	2.69E-03	3.55E-04	2024
554277.22_4171451.6	554277.22	4171451.6	1.5	1.88E-02	1.82E-02	1.39E-02	1.36E-02	9.49E-03	7.07E-03	3.73E-03	8.87E-03	4.42E-03	4.02E-04	1.45E-03	1.45E-03	1.27E-03	1.10E-03	2.21E-03	2.84E-03	2.79E-03	3.68E-04	2024
554297.22_4171451.6	554297.22	4171451.6	1.5	1.92E-02	1.90E-02	1.45E-02	1.42E-02	9.83E-03	7.33E-03	3.87E-03	9.19E-03	4.58E-03	4.14E-04	1.50E-03	1.51E-03	1.32E-03	1.14E-03	2.30E-03	2.95E-03	2.90E-03	3.82E-04	2024
554317.22_4171451.6	554317.22	4171451.6	1.5	1.98E-02	2.00E-02	1.51E-02	1.48E-02	1.02E-02	7.60E-03	4.02E-03	9.53E-03	4.75E-03	4.28E-04	1.56E-03	1.57E-03	1.37E-03	1.19E-03	2.39E-03	3.06E-03	3.01E-03	3.98E-04	2024
554337.22_4171451.6	554337.22	4171451.6	1.5	2.04E-02	2.10E-02	1.57E-02	1.54E-02	1.06E-02	7.91E-03	4.17E-03	9.88E-03	4.94E-03	4.41E-04	1.62E-03	1.63E-03	1.42E-03	1.24E-03	2.49E-03	3.20E-03	3.14E-03	4.13E-04	2024
554357.22_4171451.6	554357.22	4171451.6	1.5	2.08E-02	2.20E-02	1.63E-02	1.59E-02	1.09E-02	8.17E-03	4.31E-03	1.02E-02	5.10E-03	4.51E-04	1.68E-03	1.68E-03	1.47E-03	1.28E-03	2.58E-03	3.31E-03	3.25E-03	4.27E-04	2024
554377.22_4171451.6	554377.22	4171451.6	1.5	2.14E-02	2.31E-02	1.70E-02	1.65E-02	1.13E-02	8.47E-03	4.46E-03	1.06E-02	5.29E-03	4.64E-04	1.74E-03	1.74E-03	1.52E-03	1.33E-03	2.67E-03	3.43E-03	3.37E-03	4.43E-04	2024
554397.22_4171451.6	554397.22	4171451.6	1.5	2.21E-02	2.44E-02	1.77E-02	1.72E-02	1.18E-02	8.82E-03	4.65E-03	1.10E-02	5.51E-03	4.80E-04	1.81E-03	1.82E-03	1.58E-03	1.38E-03	2.77E-03	3.56E-03	3.51E-03	4.62E-04	2024
554417.22_4171451.6	554417.22	4171451.6	1.5	2.28E-02	2.57E-02	1.86E-02	1.79E-02	1.22E-02	9.18E-03	4.83E-03	1.14E-02	5.74E-03	4.96E-04	1.88E-03	1.89E-03	1.65E-03	1.44E-03	2.91E-03	3.73E-03	3.66E-03	4.81E-04	2024
554437.22_4171451.6	554437.22	4171451.6	1.5	2.35E-02	2.71E-02	1.94E-02	1.86E-02	1.27E-02	9.53E-03	5.01E-03	1.18E-02	5.96E-03	5.11E-04	1.96E-03	1.96E-03	1.71E-03	1.50E-03	3.02E-03	3.88E-03	3.81E-03	5.00E-04	2024
554457.22_4171451.6	554457.22	4171451.6	1.5	2.43E-02	2.86E-02	2.03E-02	1.94E-02	1.32E-02	9.93E-03	5.22E-03	1.23E-02	6.21E-03	5.29E-04	2.04E-03	2.04E-03	1.78E-03	1.56E-03	3.15E-03	4.04E-03	3.97E-03	5.21E-04	2024
554477.22_4171451.6	554477.22	4171451.6	1.5	2.51E-02	3.03E-02	2.14E-02	2.03E-02	1.38E-02	1.04E-02	5.44E-03	1.27E-02	6.49E-03	5.49E-04	2.13E-03	2.13E-03	1.86E-03	1.63E-03	3.29E-03	4.22E-03	4.14E-03	5.43E-04	2024
554497.22_4171451.6	554497.22	4171451.6	1.5	2.60E-02	3.22E-02	2.25E-02	2.13E-02	1.44E-02	1.08E-02	5.68E-03	1.33E-02	6.79E-03	5.70E-04	2.22E-03	2.23E-03	1.94E-03	1.71E-03	3.44E-03	4.39E-03	4.31E-03	5.68E-04	2024
554517.22_4171451.6	554517.22	4171451.6	1.5	2.71E-02	3.44E-02	2.39E-02	2.23E-02	1.51E-02	1.14E-02	5.96E-03	1.39E-02	7.12E-03	5.96E-04	2.33E-03	2.34E-03	2.04E-03	1.79E-03	3.62E-03	4.64E-03	4.56E-03	5.97E-04	2024
554537.22_4171451.6	554537.22	4171451.6	1.5	2.83E-02	3.69E-02	2.54E-02	2.36E-02	1.59E-02	1.19E-02	6.26E-03	1.46E-02	7.49E-03	6.25E-04	2.46E-03	2.46E-03	2.15E-03	1.89E-03	3.81E-03	4.89E-03	4.79E-03	6.27E-04	2024
554557.22_4171451.6	554557.22	4171451.6	1.5	2.97E-02	3.97E-02	2.72E-02	2.50E-02	1.68E-02	1.26E-02	6.61E-03	1.53E-02	7.91E-03	6.57E-04	2.59E-03	2.60E-03	2.27E-03	2.00E-03	4.02E-03	5.16E-03	5.07E-03	6.63E-04	2024
554577.22_4171451.6	554577.22	4171451.6	1.5	3.12E-02	4.28E-02	2.91E-02	2.64E-02	1.77E-02	1.34E-02	6.95E-03	1.61E-02	8.33E-03	6.90E-04	2.73E-03	2.74E-03	2.39E-03	2.10E-03	4.24E-03	5.44E-03	5.34E-03	6.97E-04	2024
554597.22_4171451.6	554597.22	4171451.6	1.5	3.30E-02	4.67E-02	3.14E-02	2.82E-02	1.87E-02	1.41E-02	7.36E-03	1.69E-02	8.83E-03	7.29E-04	2.90E-03	2.90E-03	2.53E-03	2.23E-03	4.49E-03	5.76E-03	5.66E-03	7.39E-04	2024
554617.22_4171451.6	554617.22	4171451.6	1.5	3.53E-02	5.16E-02	3.44E-02	3.03E-02	1.98E-02	1.49E-02	7.82E-03	1.79E-02	9.38E-03	7.73E-04	3.08E-03	3.09E-03	2.69E-03	2.37E-03	4.78E-03	6.13E-03	6.01E-03	7.85E-04	2024
554637.22_4171451.6	554637.22	4171451.6	1.5	3.84E-02	5.83E-02	3.82E-02	3.29E-02	2.12E-02	1.60E-02	8.37E-03	1.90E-02	1.00E-02	8.26E-04	3.30E-03	3.31E-03	2.88E-03	2.54E-03	5.12E-03	6.56E-03	6.44E-03	8.40E-04	2024
554657.22_4171451.6	554657.22	4171451.6	1.5	4.23E-02	6.72E-02	4.30E-02	3.57E-02	2.23E-02	1.68E-02	8.78E-03	1.98E-02	1.05E-02	8.65E-04	3.46E-03	3.47E-03	3.02E-03	2.66E-03	5.37E-03	6.89E-03	6.76E-03	8.82E-04	2024
554677.22_4171451.6	554677.22	4171451.6	1.5	4.59E-02	7.97E-02	4.81E-02	3.85E-02	2.35E-02	1.76E-02	8.03E-03	1.85E-02	7.97E-03	7.88E-04	3.15E-03	3.16E-03	2.75E-03	2.43E-03	4.89E-03	6.29E-03	6.16E-03	8.03E-04	2024
554697.22_4171451.6	554697.22	4171451.6	1.5	5.77E-02	1.08E-01	6.21E-02	4.33E-02	2.26E-02	1.69E-02	8.78E-03	2.00E-02	1.07E-02	8.61E-04	3.45E-03	3.46E-03	3.02E-03	2.66E-03	5.36E-03	6.87E-03	6.74E-03	8.79E-04	2024
554717.22_4171451.6	554717.22	4171451.6	1.5	6.68E-02	1.25E-01	7.20E-02	5.07E-02	2.66E-02	2.01E-02	1.05E-02	2.33E-02	1.26E-02	1.03E-03	4.16E-03	4.17E-03	3.63E-03	3.20E-03	6.45E-03	8.27E-03	8.12E-03	1.06E-03	2024
554737.22_4171451.6	554737.22	4171451.6	1.5	7.41E-02	1.37E-01	7.95E-02	5.72E-02	3.12E-02	2.39E-02	1.26E-02	2.69E-02	1.49E-02	1.24E-03	5.01E-03	5.02E-03	4.37E-03	3.85E-03	7.75E-03	9.94E-03	9.75E-03	1.27E-03	2024
554757.22_4171451.6	554757.22	4171451.6	1.5	7.89E-02	1.44E-01	8.39E-02	6.14E-02	3.49E-02	2.69E-02	1.44E-02	2.99E-02	1.67E-02	1.40E-03	5.69E-03	5.70E-03	4.97E-03	4.37E-03	8.81E-03	1.13E-02	1.11E-02	1.44E-03	2024
554777.22_4171451.6	554777.22	4171451.6	1.5	8.34E-02	1.49E-01	8.77E-02	6.60E-02	3.94E-02	3.06E-02	1.63E-02	3.34E-02	1.89E-02	1.61E-03	6.52E-03	6.54E-03	5.69E-03	5.00E-03	1.01E-02	1.29E-02	1.27E-02	1.65E-03	2024
554797.22_4171451.6	554797.22	4171451.6	1.5	8.78E-02	1.52E-01	9.08E-02	7.11E-02	4.49E-02	3.53E-02	1.89E-02	3.78E-02	2.17E-02	1.86E-03	7.57E-03	7.59E-03	6.61E-03	5.80E-03	1.17E-02	1.50E-02	1.47E-02	1.91E-03	2024
554817.22_4171451.6	554817.22	4171451.6	1.5	9.09E-02	1.49E-01	9.18E-02	7.66E-02	5.23E-02	4.15E-02	2.23E-02	4.36E-02	2.53E-02	2.21E-03	8.98E-03	9.01E-03	7.85E-03	6.89E-03	1.39E-02	1.78E-02	1.75E-02	2.26E-03	2024
554837.22_4171451.6	554837.22	4171451.6	1.5	1.05E-01	1.65E-01	1.04E-01	9.16E-02	6.53E-02	5.28E-02	2.87E-02	5.39E-02	3.19E-02	2.84E-03	1.16E-02	1.16E-02	1.01E-02	8.88E-03	1.79E-02	2.29E-02	2.25E-02	2.91E-03	2024
554857.22_4171451.6	554857.22	4171451.6	1.5	1.33E-01	2.12E-01	1.32E-01	1.16E-01	8.18E-02	6.82E-02	3.63E-02	6.82E-02	4.03E-02	3.59E-03	1.47E-02	1.48E-02	1.29E-02	1.13E-02	2.29E-02	2.90E-02	2.86E-02	3.70E-03	2024
554877.22_4171451.6	554877.22	4171451.6	1.5	1.63E-01	2.53E-01	1.59E-01	1.43E-01	1.02E-01	8.49E-02	4.68E-02	8.27E-02	5.05E-02	4.67E-03	1.91E-02	1.92E-02	1.67E-02	1.46E-02	2.95E-02	3.77E-02	3.70E-02	4.79E-03	2024
554897.22_4171451.6	554897.22	4171451.6	1.5	1.65E-01	2.52E-01	1.59E-01	1.47E-01	1.08E-01	8.96E-02	4.93E-02	8.77E-02	5.35E-02	4.91E-03	2.01E-02	2.01E-02	1.75E-02	1.54E-02	3.10E-02	3.96E-02	3.89E-02	5.03E-03	2024
552917.22_4171451.6	552917.22	4171451.6	1.5	1.41E-01	2.14E-01	1.35E-01	1.25E-01	9.65E-02	7.74E-02	4.19E-02	7.87E-02	4.70E-02	4.14E-03	1.69E-02	1.70E-02	1.48E-02	1.29E-02	2.61E-02	3.34E-02	3.28E-02	4.24E-03	2024
552937.22_4171451.6	552937.22	4171451.6	1.5	1.64E-01	2.36E-01	1.52E-01	1.54E-01	1.25E-01	1.02E-01	5.57E-02	1.02E-01	6.11E-02	5.52E-03	2.24E-02	2.27E-02	1.97E-02	1.73E-02	3.49E-02	4.46E-02	4.38E-02	5.66E-03	2024
552957.22_4171451.6	552957.22	4171451.6	1.5	1.43E-01	1.91E-01	1.30E-01	1.37E-01	1.21E-01	9.58E-02	5.14E-02	9.88E-02	5.87E-02	5.04E-03	2.06E-02	2.07E-02	1.80E-02	1.58E-02	3.18E-02	4.07E-02	4.00E-02	5.17E-03	2024
552977.22_4171451.6	552977.22	4171451.6	1.5	1.44E-01	1.85E-01	1.28E-01	1.39E-01	1.32E-01	1.02E-01	5.39E-02	1.08E-01	6.33E-02	5.25E-03	2.15E-02	2.16E-02	1.88E-02	1.64E-02	3.31E-02	4.24E-02	4.16E-02	5.38E-03	2024
552997.22_4171451.6	552997.22	4171451.6	1.5	1.70E-01	2.13E-01	1.50E-01	1.68E-01	1.66E-01	1.27E-01	6.67E-02	1.35E-01	7.91E-02	6.47E-03	2.65E-02	2.66E-02	2.31E-02	2.03E-02	4.09E-02	5.23E-02	5.14E-02	6.64E-03	2024
553017.22_4171451.6	553017.22	4171451.6	1.5	1.44E-01	1.79E-01	1.21E-01	1.41E-01	1.71E-01	1.38E-01	5.80E-02	1.41E-01	7.80E-02	5.63E-03	2.22E-02	2.23E-02	1.94E-02	1.70E-02	3.43E-02	4.38E-02	4.31E-02	5.56E-03	2024
553037.22_4171451.6	553037.22	4171451.6	1.5	1.43E-01	1.76E-01	1.25E-01	1.41E-01	1.97E-01	1.27E-01	5.98E-02	1.64E-01	8.75E-02	5.43E-03	2.22E-02	2.23E-02	1.94E-02	1.70E-02	3.43E-02	4.38E-02	4.30E-02	5.56E-03	2024
553057.22_4171451.6	553057.22	4171451.6	1.5	1.07E-01	1.31E-01	9.23E-02	1.03E-01	2.06E-01	1.15E-01	4.76E-02	1.74E-01	8.62E-02	3.93E-03	1.61E-02	1.61E-02	1.40E-02	1.23E-02	2.48E-02	3.17E-02	3.11E-02	4.02E-03	2024
553077.22_4171451.6	553077.22	4171451.6	1.5	8.44E-02	1.03E-01	7.21E-02	8.05E-02	1.87E-01	9.87E-02	3.84E-02	1.59E-01	7.70E-02	3.00E-03	1.23E-02	1.23E-02	1.07E-02	9.38E-03	1.89E-02	2.42E-02	2.38E-02	3.08E-03	2024
553097.22_4171451.6	553097.22	4171451.6	1.5	7.03E-02	8.56E-02	5.93E-02	6.61E-02	1.78E-01	8.93E-02	3.28E-02	1.52E-01	7.19E-02	2.43E-03	9.90E-03	9.93E-03	8.64E-03	7.57E-03	1.53E-02	1.95E-02	1.92E-02	2.48E-03	2024
553117.22_4171451.6	553117.22	4171451.6	1.5	6.06E-02	7.32E-02	5.04E-02	5.62E-02	1.72E-01	8.30E-02	2.90E-02	1.47E-01	6.86E-02	2.03E-03	8.28E-03	8.30E-03	7.23E-03	6.33E-03	1.28E-02	1.63E-02	1.60E-02	2.08E-03	2024
553137.22_4171451.6	553137.22	4171451.6	1.5	5.35E-02	6.41E-02	4.38E-02	4.89E-02	1.68E-01	7.87E-02	2.63E-02	1.44E-01	6.64E-02	1.74E-03	7.09E-03	7.11E-03	6.19E-03	5.42E-03	1.09E-02	1.40E-02	1.38E-02	1.78E-03	2024
553157.22_4171451.6	553157.22	4171451.6	1.5	4.80E-02	5.70E-02	3.87E-02	4.33E-02	1.63E-01	7.46E-02	2.41E-02	1.40E-01	6.40E-02	1.52E-03	6.18E-03	6.20E-03	5.39E-03	4.73E-03	9.53E-03	1.22E-02	1.20E-02	1.55E-03	2024
553177.22_4171451.6	553177.22	4171451.6	1.5	4.37E-02	5.14E-02	3.46E-02	3.89E-02	1.64E-01	7.33E-02	2.27E-02	1.41E-01	6.39E-02	1.35E-03	5.47E-03	5.49E-03	4.78E-03	4.19E-03	8.44E-03	1.08E-02	1.06E-02	1.38E-03	2024
553197.22_4171451.6	553197.22	4171451.6	1.5	4.00E-02	4.65E-02	3.12E-02	3.50E-02	1.77E-01	7.26E-02	2.06E-02	1.32E-01	6.27E-02	1.21E-03	4.88E-03	4.90E-03	4.25E-03	3.72E-03	7.48E-03	9.61E-03	9.44E-03	1.22E-03	2024
553217.22_4171451.6	553217.22	4171451.6	1.5	3.68E-02	4.23E-02	2.81E-02	3.17E-02	1.39E-01	6.16E-02	1.86E-02	1.20E-01	5.43E-02	1.07E-03	4.34E-03	4.35E-03	3.79E-03	3.32E-03	6.69E-03	8.58E-03	8.42E-03	1.09E-03	2024
553237.22_4171451.6	553237.22	4171451.6	1.5	3.43E-02	3.90E-02	2.57E-02	2.91E-02	1.34E-01	5.89E-02	1.75E-02	1.16E-01	5.24E-02	9.75E-04	3.93E-03	3.94E-03	3.43E-03	3.01E-03	6.06E-03	7.77E-03	7.63E-03	9.89E-04	2024
553257.22_4171451.6	553257.22	4171451.6	1.5	3.23E-02	3.63E-02	2.38E-02	2.70E-02	1.34E-01	5.80E-02	1.68E-02	1.16E-01	5.20E-02	8.97E-04	3.61E-03	3.62E-03	3.15E-03	2.76E-03	5.57E-03	7.14E-03	7.01E-03	9.09E-04	2024
553277.22_4171451.6	553277.22	4171451.6	1.5	3.06E-02	3.41E-02	2.22E-02	2.52E-02	1.34E-01	5.75E-02	1.63E-02	1.16E-01	5.21E-02	8.32E-04	3.35E-03	3.35E-03	2.92E-03	2.56E-03	5.16E-03	6.61E-03	6.49E-03	8.42E-04	2024
553297.22_4171451.6	553297.22	4171451.6	1.5	2.90E-02	3.20E-02	2.07E-02	2.34E-02	1.34E-01	5.72E-02	1.57E-02	1.15E-01	5.14E-02	7.72E-04	3.10E-03	3.11E-03	2.71E-03	2.37E-03	4.78E-03	6.11E-03	6.00E-03	7.80E-04	2024
553317.22_4171451.6	553317.22	4171451.6	1.5	2.76E-02	3.01E-02	1.95E-02	2.22E-02	1.33E-01	5.57E-02	1.52E-02	1.15E-01	5.11E-02	7.21E-04	2.89E-03	2.90E-03	2.53E-03	2.21E-03	4.46E-03	5.71E-03	5.61E-03	7.28E-04	2024
553337.22_4171451.6	553337.22	4171451.6	1.5	2.63E-02	2.85E-02	1.84E-02	2.09E-02	1.33E-01	5.53E-02	1.48E-02	1.15E-01	5.10E-02	6.76E-04	2.71E-03	2.72E-03	2.37E-03	2.07E-03	4.17E-03	5.35E-03	5.25E-03	6.82E-04	2024
553357.22_4171451.6	553357.22	4171451.6	1.5	2.

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	With Pipeline 2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{max}	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
14																											
553177.22_4171471.6	553177.22	4171471.6	1.5	4.45E-02	5.18E-02	3.47E-02	3.92E-02	1.53E-01	6.96E-02	2.20E-02	1.32E-01	6.03E-02	1.35E-03	5.47E-03	5.49E-03	4.78E-03	4.18E-03	8.44E-03	1.08E-02	1.06E-02	1.38E-03	2024	0.153445	2031	Non Res	n	n
553197.22_4171471.6	553197.22	4171471.6	1.5	4.07E-02	4.67E-02	3.09E-02	3.51E-02	1.40E-01	6.33E-02	1.97E-02	1.21E-01	5.52E-02	1.19E-03	4.82E-03	4.83E-03	4.21E-03	3.68E-03	7.43E-03	9.52E-03	9.35E-03	1.21E-03	2024	0.140147	2031	Non Res	n	n
553217.22_4171471.6	553217.22	4171471.6	1.5	3.71E-02	4.20E-02	2.74E-02	3.12E-02	1.27E-01	5.71E-02	1.76E-02	1.10E-01	5.01E-02	1.04E-03	4.22E-03	4.23E-03	3.68E-03	3.22E-03	6.50E-03	8.33E-03	8.18E-03	1.06E-03	2024	0.127358	2031	Non Res	n	n
553237.22_4171471.6	553237.22	4171471.6	1.5	3.47E-02	3.88E-02	2.51E-02	2.87E-02	1.24E-01	5.50E-02	1.66E-02	1.08E-01	4.87E-02	9.48E-04	3.82E-03	3.83E-03	3.34E-03	2.92E-03	5.89E-03	7.55E-03	7.41E-03	9.61E-04	2024	0.124402	2031	Non Res	n	n
553257.22_4171471.6	553257.22	4171471.6	1.5	3.30E-02	3.65E-02	2.35E-02	2.69E-02	1.27E-01	5.54E-02	1.62E-02	1.10E-01	4.96E-02	8.83E-04	3.56E-03	3.57E-03	3.10E-03	2.72E-03	5.48E-03	7.03E-03	6.90E-03	8.95E-04	2024	0.127133	2031	Non Res	n	n
553277.22_4171471.6	553277.22	4171471.6	1.5	3.17E-02	3.48E-02	2.23E-02	2.56E-02	1.35E-01	5.78E-02	1.63E-02	1.17E-01	5.24E-02	8.34E-04	3.36E-03	3.36E-03	2.93E-03	2.57E-03	5.17E-03	6.63E-03	6.51E-03	8.44E-04	2024	0.135083	2031	Non Res	n	n
553297.22_4171471.6	553297.22	4171471.6	1.5	3.05E-02	3.32E-02	2.12E-02	2.44E-02	1.64E-01	6.76E-02	1.79E-02	1.42E-01	6.24E-02	7.92E-04	3.18E-03	3.19E-03	2.78E-03	2.43E-03	4.91E-03	6.29E-03	6.17E-03	8.01E-04	2024	0.164108	2031	Non Res	n	n
553317.22_4171471.6	553317.22	4171471.6	1.5	2.90E-02	3.13E-02	1.99E-02	2.29E-02	1.62E-01	6.64E-02	1.74E-02	1.41E-01	6.17E-02	7.38E-04	2.96E-03	2.97E-03	2.59E-03	2.27E-03	4.57E-03	5.86E-03	5.75E-03	7.46E-04	2024	0.162373	2031	Non Res	n	n
553337.22_4171471.6	553337.22	4171471.6	1.5	2.75E-02	2.92E-02	1.84E-02	2.13E-02	1.34E-01	5.57E-02	1.49E-02	1.16E-01	5.14E-02	6.79E-04	2.72E-03	2.73E-03	2.38E-03	2.08E-03	4.19E-03	5.38E-03	5.28E-03	6.85E-04	2024	0.133776	2031	Non Res	n	n
553357.22_4171471.6	553357.22	4171471.6	1.5	2.62E-02	2.76E-02	1.74E-02	2.01E-02	1.31E-01	5.42E-02	1.44E-02	1.14E-01	5.03E-02	6.35E-04	2.54E-03	2.55E-03	2.22E-03	1.94E-03	3.92E-03	5.02E-03	4.93E-03	6.41E-04	2024	0.130798	2031	Non Res	n	n
553377.22_4171471.6	553377.22	4171471.6	1.5	2.50E-02	2.61E-02	1.64E-02	1.90E-02	1.27E-01	5.24E-02	1.38E-02	1.10E-01	4.87E-02	5.96E-04	2.39E-03	2.39E-03	2.09E-03	1.82E-03	3.68E-03	4.72E-03	4.63E-03	6.01E-04	2024	0.126883	2031	Non Res	n	n
553397.22_4171471.6	553397.22	4171471.6	1.5	2.38E-02	2.48E-02	1.56E-02	1.80E-02	1.23E-01	5.13E-02	1.31E-02	1.06E-01	4.72E-02	5.62E-04	2.25E-03	2.25E-03	1.96E-03	1.72E-03	3.48E-03	4.44E-03	4.36E-03	5.67E-04	2024	0.124687	2031	Non Res	n	n
553417.22_4171471.6	553417.22	4171471.6	1.5	2.28E-02	2.35E-02	1.48E-02	1.71E-02	1.23E-01	5.04E-02	1.30E-02	1.07E-01	4.72E-02	5.31E-04	2.13E-03	2.13E-03	1.86E-03	1.63E-03	3.28E-03	4.20E-03	4.13E-03	5.36E-04	2024	0.123202	2031	Non Res	n	n
553437.22_4171471.6	553437.22	4171471.6	1.5	2.18E-02	2.24E-02	1.42E-02	1.64E-02	1.26E-01	5.10E-02	1.29E-02	1.09E-01	4.80E-02	5.06E-04	2.03E-03	2.03E-03	1.77E-03	1.55E-03	3.12E-03	4.01E-03	3.93E-03	5.11E-04	2024	0.125509	2031	Non Res	n	n
553457.22_4171471.6	553457.22	4171471.6	1.5	2.09E-02	2.15E-02	1.37E-02	1.58E-02	1.30E-01	5.26E-02	1.31E-02	1.13E-01	4.96E-02	4.86E-04	1.95E-03	1.95E-03	1.70E-03	1.49E-03	3.00E-03	3.85E-03	3.78E-03	4.92E-04	2024	0.130471	2031	Non Res	n	n
553477.22_4171471.6	553477.22	4171471.6	1.5	2.00E-02	2.06E-02	1.32E-02	1.52E-02	1.51E-01	5.96E-02	1.43E-02	1.31E-01	5.67E-02	4.69E-04	1.88E-03	1.88E-03	1.64E-03	1.43E-03	2.89E-03	3.71E-03	3.64E-03	4.73E-04	2024	0.150934	2031	Non Res	n	n
553497.22_4171471.6	553497.22	4171471.6	1.5	1.92E-02	1.97E-02	1.27E-02	1.46E-02	1.54E-01	6.05E-02	1.44E-02	1.34E-01	5.78E-02	4.49E-04	1.79E-03	1.80E-03	1.57E-03	1.37E-03	2.77E-03	3.55E-03	3.48E-03	4.53E-04	2024	0.154188	2031	Non Res	n	n
553517.22_4171471.6	553517.22	4171471.6	1.5	1.83E-02	1.88E-02	1.22E-02	1.40E-02	1.64E-01	6.37E-02	1.48E-02	1.42E-01	6.11E-02	4.30E-04	1.72E-03	1.72E-03	1.50E-03	1.32E-03	2.65E-03	3.40E-03	3.34E-03	4.34E-04	2024	0.163741	2031	Non Res	n	n
553537.22_4171471.6	553537.22	4171471.6	1.5	1.75E-02	1.80E-02	1.17E-02	1.35E-02	1.66E-01	6.43E-02	1.48E-02	1.44E-01	6.18E-02	4.13E-04	1.65E-03	1.65E-03	1.44E-03	1.26E-03	2.55E-03	3.26E-03	3.20E-03	4.17E-04	2024	0.165906	2031	Non Res	n	n
553557.22_4171471.6	553557.22	4171471.6	1.5	1.68E-02	1.72E-02	1.13E-02	1.30E-02	1.65E-01	6.37E-02	1.46E-02	1.43E-01	6.13E-02	3.97E-04	1.58E-03	1.59E-03	1.38E-03	1.21E-03	2.45E-03	3.13E-03	3.08E-03	4.00E-04	2024	0.164749	2031	Non Res	n	n
553577.22_4171471.6	553577.22	4171471.6	1.5	1.61E-02	1.65E-02	1.09E-02	1.25E-02	1.63E-01	6.29E-02	1.42E-02	1.40E-01	5.98E-02	3.82E-04	1.52E-03	1.53E-03	1.33E-03	1.17E-03	2.35E-03	3.01E-03	2.96E-03	3.85E-04	2024	0.160998	2031	Non Res	n	n
553597.22_4171471.6	553597.22	4171471.6	1.5	1.56E-02	1.59E-02	1.05E-02	1.21E-02	1.56E-01	6.02E-02	1.38E-02	1.35E-01	5.80E-02	3.68E-04	1.47E-03	1.47E-03	1.28E-03	1.12E-03	2.26E-03	2.90E-03	2.85E-03	3.71E-04	2024	0.156171	2031	Non Res	n	n
553617.22_4171471.6	553617.22	4171471.6	1.5	1.51E-02	1.54E-02	1.02E-02	1.17E-02	1.48E-01	5.73E-02	1.31E-02	1.29E-01	5.51E-02	3.55E-04	1.41E-03	1.42E-03	1.24E-03	1.08E-03	2.18E-03	2.80E-03	2.75E-03	3.58E-04	2024	0.148444	2031	Non Res	n	n
553637.22_4171471.6	553637.22	4171471.6	1.5	1.47E-02	1.48E-02	9.86E-03	1.14E-02	1.34E-01	5.20E-02	1.21E-02	1.17E-01	4.99E-02	3.44E-04	1.36E-03	1.37E-03	1.19E-03	1.05E-03	2.11E-03	2.70E-03	2.65E-03	3.45E-04	2024	0.134446	2031	Non Res	n	n
553657.22_4171471.6	553657.22	4171471.6	1.5	1.42E-02	1.43E-02	9.55E-03	1.10E-02	1.03E-01	4.07E-02	9.86E-03	8.96E-02	3.86E-02	3.32E-04	1.32E-03	1.32E-03	1.15E-03	1.01E-03	2.04E-03	2.61E-03	2.56E-03	3.34E-04	2024	0.10317	2031	Non Res	n	n
553677.22_4171471.6	553677.22	4171471.6	1.5	1.39E-02	1.38E-02	9.26E-03	1.07E-02	6.56E-02	2.71E-02	7.22E-03	5.72E-02	2.50E-02	3.22E-04	1.28E-03	1.27E-03	1.12E-03	9.78E-04	1.98E-03	2.53E-03	2.48E-03	3.23E-04	2024	0.065593	2031	Non Res	n	n
553697.22_4171471.6	553697.22	4171471.6	1.5	1.35E-02	1.34E-02	8.99E-03	1.05E-02	4.95E-02	2.12E-02	6.04E-03	4.32E-02	1.92E-02	3.13E-04	1.23E-03	1.24E-03	1.08E-03	9.46E-04	1.91E-03	2.44E-03	2.40E-03	3.13E-04	2024	0.049468	2031	Non Res	n	n
553717.22_4171471.6	553717.22	4171471.6	1.5	1.32E-02	1.30E-02	8.74E-03	1.02E-02	4.07E-02	1.79E-02	5.36E-03	3.57E-02	1.60E-02	3.03E-04	1.19E-03	1.20E-03	1.04E-03	9.16E-04	1.85E-03	2.37E-03	2.32E-03	3.03E-04	2024	0.040719	2031	Non Res	n	n
553737.22_4171471.6	553737.22	4171471.6	1.5	1.28E-02	1.26E-02	8.51E-03	9.95E-03	3.52E-02	1.58E-02	4.91E-03	3.09E-02	1.39E-02	2.96E-04	1.16E-03	1.16E-03	1.01E-03	8.90E-04	1.79E-03	2.30E-03	2.26E-03	2.94E-04	2024	0.035184	2031	Non Res	n	n
553757.22_4171471.6	553757.22	4171471.6	1.5	1.25E-02	1.22E-02	8.29E-03	9.71E-03	3.12E-02	1.43E-02	4.56E-03	2.74E-02	1.24E-02	2.88E-04	1.13E-03	1.13E-03	9.86E-04	8.65E-04	1.74E-03	2.24E-03	2.19E-03	2.86E-04	2024	0.031182	2031	Non Res	n	n
553777.22_4171471.6	553777.22	4171471.6	1.5	1.22E-02	1.19E-02	8.07E-03	9.46E-03	2.80E-02	1.30E-02	4.27E-03	2.46E-02	1.11E-02	2.80E-04	1.10E-03	1.10E-03	9.57E-04	8.40E-04	1.69E-03	2.17E-03	2.13E-03	2.78E-04	2024	0.027979	2031	Non Res	n	n
553797.22_4171471.6	553797.22	4171471.6	1.5	1.19E-02	1.15E-02	7.86E-03	9.23E-03	2.55E-02	1.20E-02	4.03E-03	2.24E-02	1.02E-02	2.73E-04	1.06E-03	1.07E-03	9.30E-04	8.16E-04	1.64E-03	2.11E-03	2.07E-03	2.70E-04	2024	0.025469	2031	Non Res	n	n
553817.22_4171471.6	553817.22	4171471.6	1.5	1.17E-02	1.12E-02	7.67E-03	9.03E-03	2.35E-02	1.12E-02	3.84E-03	2.07E-02	9.42E-03	2.66E-04	1.04E-03	1.04E-03	9.06E-04	7.94E-04	1.60E-03	2.05E-03	2.01E-03	2.63E-04	2024	0.023466	2031	Non Res	n	n
553837.22_4171471.6	553837.22	4171471.6	1.5	1.15E-02	1.09E-02	7.49E-03	8.84E-03	2.18E-02	1.06E-02	3.67E-03	1.93E-02	8.79E-03	2.61E-04	1.01E-03	1.01E-03	8.84E-04	7.74E-04	1.56E-03	2.00E-03	1.96E-03	2.56E-04	2024	0.02182	2031	Non Res	n	n
553857.22_4171471.6	553857.22	4171471.6	1.5	1.12E-02	1.07E-02	7.31E-03	8.67E-03	2.04E-02	9.88E-03	3.52E-03	1.81E-02	8.25E-03	2.55E-04	9.88E-04	9.91E-04	8.63E-04	7.56E-04	1.52E-03	1.96E-03	1.92E-03	2.50E-04	2024	0.020407	2031	Non Res	n	n
553877.22_4171471.6	553877.22	4171471.6	1.5	1.10E-02	1.04E-02	7.15E-03	8.52E-03	1.92E-02	9.47E-03	3.39E-03	1.70E-02	7.78E-03	2.49E-04	9.65E-04	9.68E-04	8.44E-04	7.38E-04	1.49E-03	1.91E-03	1.87E-03	2.45E-04	2024	0.019186	2031	Non Res	n	n
553897.22_4171471.6	553897.22	4171471.6	1.5	1.09E-02	1.02E-02	6.99E-03	8.37E-03	1.81E-02	9.02E-03	3.27E-03	1.61E-02	7.36E-03	2.44E-04	9.44E-04	9.47E-04	8.25E-04	7.22E-04	1.45E-03	1.87E-03	1.83E-03	2.39E-04	2024	0.01811	2031	Non Res	n	n
553917.22_4171471.6	553917.22	4171471.6	1.5	1.07E-02	9.95E-03	6.84E-03	8.23E-03	1.72E-02	8.62E-03	3.16E-03	1.53E-02	6.99E-03	2.39E-04	9.24E-04	9.27E-04	8.08E-04	7.06E-04	1.42E-03	1.83E-03	1.79E-03	2.34E-04	2024	0.017152	2031	Non Res	n	n
553937.22_4171471.6	553937.22	4171471.6	1.5	1.05E-02	9.73E-03	6.70E-03	8.04E-03	1.63E-02	8.25E-03	3.06E-03	1.46E-02	6.66E-03	2.35E-04	9.05E-04	9.07E-04	7.91E-04	6.91E-04	1.39E-03	1.79E-03	1.75E-03	2.29E-04	2024	0.016291	2031	Non Res	n	n
553957.22_4171471.6	553957.22	4171471.6	1.5	1.03E-02	9.52E-03	6.57E-03	7.97E-03	1.55E-02	7.92E-03	2.96E-03	1.39E-02	6.35E-03	2.30E-04	8.86E-04	8.89E-04	7.75E-04	6.76E-04	1.36E-03	1.75E-03	1.72E-03	2.25E-04	2024	0.015512	2031	Non Res	n	n
553977.22_4171471.6	553977.22	4171471.6	1.5	1.02E-02	9.32E-03	6.44E-03	7.85E-03	1.48E-02	7.61E-03	2.88E-03	1.33E-02	6.08E-03	2.26E-04	8.69E-04	8.71E-04	7.59E-04	6.62E-04	1.34E-03	1.72E-03	1.68E-03	2.20E-04	2024	0.014803	2031	Non Res	n	n
553997.22_4171471.6	553997.22	4171471.6	1.5	1.00E-02	9.13E-03	6.33E-03	7.73E-03	1.42E-02	7.33E-03	2.79E-03	1.28E-02	5.82E-03	2.21E-04	8.52E-04	8.54E-04	7.45E-04	6.49E-04	1.31E-03	1.68E-03	1.65E-03	2.16E-04	2024	0.014157	2031	Non Res	n	n
554017.22_4171471.6	554017.22	4171471.6	1.5	9.87E-03	8.94E-03	6.22E-03	7.62E-03	1.36E-02	7.07E-03	2.72E-03	1.22E-02	5.59E-03	2.17E-04	8.36E-04	8.38E-04	7.30E-04	6.36E-04	1.28E-03	1.65E-03	1.62E-03	2.12E-04	2024	0.01356	2031	Non Res	n	n
554037.22_4171471.6	554037.22	4171471.6	1.5	9.72E-03	8.76E-03	6.11E-03	7.51E-03	1.30E-02	6.83E-03	2.65E-03	1.18E-02	5.37E-03	2.13E-04	8.23E-04	8.22E-04	7.17E-04	6.24E-04	1.26E-03	1.62E-03	1.59E-03	2.08E-04	2024	0.013008	2031	Non Res	n	n
552177.22_4171491.6	552177.22	4171491.6	1.5	1.76E-02	1.53E-02	1.21E-02	1.17E-02	8.28E-03	6.15E-03	3.25E-03	7.70E-03	3.85E-03	3.55E-04	1.25E-03	1.26E-03	1.10E-03	9.49E-04	1.91E-03	2.45E-03	2.40E-03	3.16E-04	2024	0.017632	2025	Non Res	n	n
552197.22_4171491.6	552197.22	4171491.6	1.5	1.80E-02	1.59E-02	1.25E-02	1.21E-02	8.53E-03	6.34E-03	3.35E-03	7.94E-03	3.96E-03	3.66E-04	1.29E-03	1.30E-03	1.13E-03	9.80E-04	1.97E-03	2.53E-03	2.48E-03	3.27E-04	2024	0.017957	2025	Non Res	n	n
552217.22_4171491.6	552217.22	4171491.6	1.5	1.82E-02	1.64E-02	1.28E-02	1.24E-02	8.74E-03	6.49E-03	3.43E-03	8.15E-03	4.06E-03	3.74E-04	1.33E-03	1.33E-03	1.16E-03	1.00E-03	2.02E-03	2.59E-03	2.54E-03	3.35E-04	2024	0.018186	2025	Off-site Worn	n	n
552237.22_4171491.6	552237.22	4171491.6	1.5	1.85E-02	1.70E-02	1.32E-02	1.28E-02	8.98E-03	6.67E-03	3.52E-03	8.38E-03	4.17E-03	3.83E-04	1.36E-03	1.37E-03	1.19E-03	1.03E-03	2.08E-03	2.66E-03	2.61E-03	3.45E-04	2024	0.018847	2025	Off-site Worn	n	n
552257.22_4171491.6	552257.22	4171491.6	1.5	1.89E-02	1.78E-02	1.37E-02	1.33E-02	9.30E-03	6.92E-03	3.66E-03	8.68E-03	4.33E-03	3.96E-04	1.42E-03	1.42E-03	1.24E-03	1.07E-03	2.16E-03	2.77E-03	2.72E-03	3.59E-04	2024	0.018914	2025	Off-site Worn	n	n
552277.22_4171491.6	552277.22	4171491.6	1.5	1.95E-02	1.88E-02	1.44E-02	1.40E-02	9.72E-03	7.26E-03	3.84E-03	9.07E-03	4.53E-03	4.14E-04	1.49E-03	1.49E-03	1.30E-03	1.13E-03	2.27E-03	2.92E-03	2.86E-03	3.77E-04	2024	0.019532	2025	Non Res	n	n
552297.22_4171491.6	552297.22	4171491.6	1.5	2.00E-02	1.97E-02	1.50E-02	1.46E-02	1.01E-02	7.52E-03	3.97E-03	9.39E-03	4.69E-03	4.26E-04	1.54E-03	1.55E-03	1.35E-03	1.17E-03	2.36E-03	3.03E-03	2.97E-03	3.91E-04	2024	0.020004	2025	Non Res	n	n
552317.22_4171491.6	552317.22	4171491.6	1.5	2.04E-02	2.06E-02	1.55E-02	1.51E-02	1.04E-02	7.76E-03	4.10E-03	9.69E-03	4.84E-03	4.36E-04	1.59E-03	1.60E-03	1.39E-03	1.21E-03	2.44E-03	3.13E-03	3.07E-03	4.05E-04	2024	0.020616	2026	Non Res	n	n
552337.22_4171491.6	552337.22	4171491.6	1.5	2.10E-02	2.17E-02	1.62E-02	1.58E-02	1.08E-02	7.98E-03	4.26E-03	1.01E-02	5.01E-03	4.50E-04	1.65E-03	1.66E-03	1.45E-03	1.26E-03	2.53E-03	3.26E-03	3.20E-03	4.21E-04	2024	0.021708	2026	Off-site Worn	n	n
552357.22_4171491.6	552357.22	4171491.6	1.5	2.18E-02	2.30E-02	1.70E-02	1.64E-02	1.12E-02	8.41E-03	4.44E-03	1.05E-02	5.24E-03	4.66E-04	1.73E-03	1.73E-03	1.51E-03	1.32E-03	2.65E-03	3.41E-03	3.34E-03	4.40E-04	2024	0.023015	2026	Off-site Worn	n	n
552377.22_4171491.6	552377.22	4171491.6	1.5	2.23E-02	2.41E-02	1.76E-02	1.70E-02	1.16E-02	8.68E-03	4.58E-03	1.08E-02	5.42E-03	4.77E-04	1.78E-03	1.79E-03	1.56E-03	1.36E-03	2.74E-03	3.52E-03	3.46E-03	4.55E-04	2024	0.024101	2026	Off-site Worn	n	n
552397.22_4171491.6	552397.22	4171491.6	1.5	2.31E-02	2.57E-02	1.86E-02	1.78E-02	1.21E-02	9.09E-03	4.79E-03	1.13E-02	5.67E-03	4.96E-04	1.87E-03	1.87E-03	1.63E-03	1.43E-03	2.88E-03	3.69E-03	3.62E-03	4.76E-04	2024	0.025664	2026	Non Res	n	n
552417.22_4171491.6	552417.22	4171491.6	1.5	2.39E-02	2.71E-02	1.95E-02	1.86E-02	1.26E-02	9.45E-03	4.98E-03	1.17E-02	5.89E-03	5.12E-04	1.94E-03	1.95E-03	1.70E-03	1.48E-03	2.99E-03	3.85E-03	3.77E-03	4.96E-04	2024	0.027131	2026	Non Res	n	n
552437.22_4171491.6	552437.22	4171491.6	1.5	2.46E-02	2.86E-02	2.03E-02	1.93E-02	1.30E-02	9.79E-03	5.16E-03	1.21E-02	6.11E-03	5.26E-04	2.01E-03	2.02E-03	1.76E-03	1.54E-03	3.10E-03	3.99E-03	3.91E-03	5.14E-04	2024	0.028582	2026	Non Res	n	n
552457.22_4171491.6	552457.22	4171491.6	1.5	2.55E-02	3.04E-02	2.14E-02	2.02E-02	1.36E-02	1.02E-02	5.38E-03	1.26E-02	6.39E-03	5.46E-04	2.10E-03	2.11E-03	1.84E-03	1.61E-03	3.25E-03	4.17E-03	4.09E-03	5.37E-04	2024	0.030433	2026	Off-site Worn	n	n
552477.22_4171491.6	552477.22	4171491.6	1.5	2.66E-02	3.26E-02	2.27E-02	2.12E-02	1.42E-02	1.07E-02	5.64E-03	1.32E-02	6.70E-03	5.69E-04	2.20E-03	2.21E-03	1.93E-03	1.69E-03	3.41E-03	4.38E-03	4.30E-03	5.63E-04	2024	0.032564	2026	Off-site Worn	n	n
552497.22_4171491.6	552497.22	4171491.6	1.5	2.78E-02	3.50E-02	2.42E-02	2.24E-02	1.50E-02	1.13E-02	5.92E-03	1.38E-02	7.04E-03	5.95E-04	2.32E-03	2.32E-03	2.02E-03	1.78E-03	3.59E-03	4.60E-03	4.52E-03	5.92E-04	2024	0.034965	2026	Off-site Worn	n	n
552517.22_4171491.6	552517.22	4171491.6	1.5	2.91E-02	3.77E-02	2.58E-02	2.37E-02	1.57E-02	1.18E-02	6.23E-03	1.45E-02	7.41E-03	6.23E-04	2.44E-03	2.45E-03	2.13E-03	1.87E-03	3.78E-03	4.85E-03	4.76E-03	6.23E-04	2024	0.037684	2026	Off-site Worn	n	n
552537.22_4171491.6	552537.22	4171491.6	1.5	3.04E-02	4.05E-02	2.75E-02	2.49E-02	1.65E-02	1.24E-02	6.51E-03	1.51E-02	7.76E-03	6.50E-04	2.55E-03	2.56E-03	2.23E-03	1.96E-03	3.96E-03	5.08E-03	4.99E-03	6.53E-04	2024	0.040509	2026	Non Res	n	n
552557.22_4171491.6	552557.22	4171491.6	1.5	3.21E-02	4.41E-02	2.97E-02	2.65E-02	1.74E-02	1.31E-02	6.87E-03	1.59E-02	8.19E-03	6.84E-04	2.70E-03	2.71E-03	2.36E-03	2.08E-03	4.18E-03	5.37E-03	5.27E-03	6.89E-04	2024	0.04412	2026	Non Res	n	n
552577.22_4171491.6	552577.22	4171491.6	1.5	3.42E-02	4.86E-02	3.23E-02	2.83E-02	1.84E-02	1.39E-02	7.28E-03	1.67E-02	8.68E-03	7.22E-04	2.86E-03	2.87E-03	2.50E-03	2.20E-03	4.44E-03	5.69E-03	5.59E-03	7.30E-04	2024	0.048572	2026	Non Res	n	n
552597.22_4171491.6	552597.22	4171491.6	1.5	3.67E-02	5.42E-02	3.56E-02	3.05E-02	1.95E-02	1.47E-02	7.71E-03	1.76E-02	9.20E-03	7.64E-04	3.04E-03	3.04E-03	2.65E-03	2.34E-03	4.71E-03	6.04E-03	5.93E-03	7.75E-04	2024	0.054246	2026	Off-site Worn	n	n
552617.22_4171491.6	552617.22	4171491.6	1.5	4.04E-02	6.25E-02	4.02E-02	3.34E-02	2.08E-02	1.57E-02	8.24E-03	1.87E-02	9.83E-03	8.15E-04	3.25E-03	3.26E-03	2.84E-03	2.50E-03	5.04E-03	6.47E-03	6.35E-03	8.28E-04	2024	0.062528	2026	Non Res	n	n
552637.22_4171491.6	552637.22	4171491.6	1.5	4.29E-02	7.16E-02	4.42E-02	3.39E-02	1.98E-02	1.48E-02	7.70E-03	1.79E-02	9.33E-03	7.59E-04	3.02E-03	3.03E-03	2.64E-03	2.33E-03	4.69E-03	6.02E-03	5.91E-03	7.72E-04	2024	0.071583	2026	Non Res	n	n
552657.22_4171491.6	552657.22	4171491.6	1.5	5.20E-02	9.59E-02	5.57E-02	3.85E-02	1.96E-02	1.46E-02	7.59E-03	1.76E-02	9.23E-03	7.47E-04	2.98E-03	2.99E-03	2.60E-03	2.29E-03	4.62E-03	5.93E-03	5.82E-03	7.60E-04	2024	0.095892	2026	Non Res	n	n
552677.22_4171491.6	552677.22	4171491.6	1.5	6.16E-02	1.18E-01	7.07E-02	4.48E-02	2.16E-02	1.62E-02	8.44E-03	1.96E-02	1.02E-02	8.30E-04	3.33E-03	2.90E-03

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	With Pipeline 2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
			onsite g/s lookup																			
14																						
552637.22_4175511.6	552637.22	4175511.6	1.5	4.83E-02	8.74E-02	5.13E-02	3.58E-02	1.84E-02	1.37E-02	7.13E-03	1.67E-02	8.66E-03	7.03E-04	2.80E-03	2.80E-03	2.44E-03	2.15E-03	4.34E-03	5.57E-03	5.47E-03	7.15E-04	2024
552657.22_4175511.6	552657.22	4175511.6	1.5	5.96E-02	1.15E-01	6.48E-02	4.27E-02	1.99E-02	1.49E-02	7.75E-03	1.79E-02	9.38E-03	7.63E-04	3.04E-03	3.05E-03	2.66E-03	2.34E-03	4.72E-03	6.06E-03	5.95E-03	7.77E-04	2024
552677.22_4175511.6	552677.22	4175511.6	1.5	6.69E-02	1.27E-01	7.19E-02	4.91E-02	2.40E-02	1.82E-02	9.51E-03	2.14E-02	1.14E-02	9.36E-04	3.75E-03	3.76E-03	3.28E-03	2.89E-03	5.82E-03	7.47E-03	7.33E-03	9.56E-04	2024
552697.22_4175511.6	552697.22	4175511.6	1.5	7.38E-02	1.39E-01	7.95E-02	5.55E-02	2.84E-02	2.17E-02	1.15E-02	2.49E-02	1.35E-02	1.13E-03	4.56E-03	4.57E-03	3.98E-03	3.50E-03	7.06E-03	9.05E-03	8.89E-03	1.16E-03	2024
552717.22_4175511.6	552717.22	4175511.6	1.5	7.76E-02	1.44E-01	8.32E-02	5.92E-02	3.15E-02	2.43E-02	1.29E-02	2.74E-02	1.51E-02	1.27E-03	5.13E-03	5.14E-03	4.48E-03	3.94E-03	7.94E-03	1.02E-02	9.99E-03	1.30E-03	2024
552737.22_4175511.6	552737.22	4175511.6	1.5	8.08E-02	1.47E-01	8.57E-02	6.28E-02	3.52E-02	2.73E-02	1.46E-02	3.03E-02	1.69E-02	1.44E-03	5.81E-03	5.82E-03	5.07E-03	4.46E-03	8.99E-03	1.15E-02	1.13E-02	1.47E-03	2024
552757.22_4175511.6	552757.22	4175511.6	1.5	8.40E-02	1.48E-01	8.76E-02	6.70E-02	4.01E-02	3.14E-02	1.68E-02	3.42E-02	1.93E-02	1.66E-03	6.73E-03	6.75E-03	5.88E-03	5.17E-03	1.04E-02	1.33E-02	1.31E-02	1.70E-03	2024
552777.22_4175511.6	552777.22	4175511.6	1.5	8.44E-02	1.40E-01	8.60E-02	7.04E-02	4.59E-02	3.63E-02	1.96E-02	3.88E-02	2.22E-02	1.93E-03	7.86E-03	7.88E-03	6.86E-03	6.02E-03	1.21E-02	1.56E-02	1.53E-02	1.98E-03	2024
552797.22_4175511.6	552797.22	4175511.6	1.5	9.15E-02	1.41E-01	9.04E-02	8.03E-02	5.67E-02	4.57E-02	2.48E-02	4.73E-02	2.77E-02	2.46E-03	1.00E-02	1.01E-02	8.76E-03	7.68E-03	1.55E-02	1.98E-02	1.95E-02	2.52E-03	2024
552817.22_4175511.6	552817.22	4175511.6	1.5	1.09E-01	1.66E-01	1.07E-01	9.68E-02	6.91E-02	5.66E-02	3.09E-02	5.71E-02	3.40E-02	3.08E-03	1.26E-02	1.26E-02	1.10E-02	9.62E-03	1.94E-02	2.48E-02	2.44E-02	3.16E-03	2024
552837.22_4175511.6	552837.22	4175511.6	1.5	1.41E-01	2.22E-01	1.39E-01	1.24E-01	8.61E-02	7.15E-02	3.94E-02	7.04E-02	4.26E-02	3.93E-03	1.61E-02	1.61E-02	1.40E-02	1.23E-02	2.48E-02	3.18E-02	3.12E-02	4.03E-03	2024
552857.22_4175511.6	552857.22	4175511.6	1.5	1.76E-01	2.71E-01	1.72E-01	1.54E-01	1.10E-01	9.30E-02	5.17E-02	8.68E-02	5.49E-02	5.17E-03	2.12E-02	2.12E-02	1.85E-02	1.62E-02	3.26E-02	4.18E-02	4.10E-02	5.30E-03	2024
552877.22_4175511.6	552877.22	4175511.6	1.5	1.41E-01	2.21E-01	1.38E-01	1.23E-01	8.91E-02	7.26E-02	3.96E-02	7.29E-02	4.37E-02	3.93E-03	1.61E-02	1.61E-02	1.40E-02	1.23E-02	2.48E-02	3.17E-02	3.12E-02	4.03E-03	2024
552897.22_4175511.6	552897.22	4175511.6	1.5	1.63E-01	2.41E-01	1.55E-01	1.47E-01	1.11E-01	9.12E-02	5.01E-02	8.98E-02	5.45E-02	4.99E-03	2.04E-02	2.05E-02	1.78E-02	1.56E-02	3.15E-02	4.03E-02	3.96E-02	5.11E-03	2024
552917.22_4175511.6	552917.22	4175511.6	1.5	1.44E-01	2.08E-01	1.35E-01	1.32E-01	1.06E-01	8.52E-02	4.62E-02	8.62E-02	5.16E-02	4.57E-03	1.87E-02	1.88E-02	1.63E-02	1.43E-02	2.89E-02	3.69E-02	3.63E-02	4.69E-03	2024
552937.22_4175511.6	552937.22	4175511.6	1.5	1.17E-01	1.60E-01	1.07E-01	1.10E-01	9.65E-02	7.52E-02	4.00E-02	7.93E-02	4.64E-02	3.91E-03	1.60E-02	1.60E-02	1.40E-02	1.22E-02	2.47E-02	3.16E-02	3.10E-02	4.01E-03	2024
552957.22_4175511.6	552957.22	4175511.6	1.5	1.09E-01	1.43E-01	9.79E-02	1.03E-01	9.73E-02	7.36E-02	3.85E-02	8.03E-02	4.92E-02	3.73E-03	1.52E-02	1.53E-02	1.33E-02	1.17E-02	2.35E-02	3.01E-02	2.96E-02	3.82E-03	2024
552977.22_4175511.6	552977.22	4175511.6	1.5	1.11E-01	1.42E-01	9.86E-02	1.07E-01	1.07E-01	7.90E-02	4.08E-02	8.79E-02	5.02E-02	3.93E-03	1.61E-02	1.61E-02	1.40E-02	1.23E-02	2.48E-02	3.17E-02	3.11E-02	4.03E-03	2024
552997.22_4175511.6	552997.22	4175511.6	1.5	1.27E-01	1.58E-01	1.11E-01	1.22E-01	1.27E-01	9.37E-02	4.81E-02	1.05E-01	5.98E-02	4.62E-03	1.89E-02	1.89E-02	1.65E-02	1.45E-02	2.91E-02	3.73E-02	3.66E-02	4.73E-03	2024
553017.22_4175511.6	553017.22	4175511.6	1.5	1.65E-01	2.03E-01	1.43E-01	1.62E-01	1.72E-01	1.27E-01	6.55E-02	1.41E-01	8.10E-02	6.29E-03	2.57E-02	2.58E-02	2.25E-02	1.97E-02	3.97E-02	5.09E-02	4.99E-02	6.45E-03	2024
553037.22_4175511.6	553037.22	4175511.6	1.5	1.31E-01	1.66E-01	1.14E-01	1.29E-01	1.37E-01	1.02E-01	5.23E-02	1.12E-01	6.44E-02	4.87E-03	1.99E-02	2.00E-02	1.74E-02	1.52E-02	3.07E-02	3.94E-02	3.86E-02	4.99E-03	2024
553057.22_4175511.6	553057.22	4175511.6	1.5	1.30E-01	1.58E-01	1.11E-01	1.26E-01	2.06E-01	1.24E-01	5.53E-02	1.73E-01	8.90E-02	4.83E-03	1.97E-02	1.98E-02	1.72E-02	1.51E-02	3.04E-02	3.90E-02	3.83E-02	4.95E-03	2024
553077.22_4175511.6	553077.22	4175511.6	1.5	9.67E-02	1.16E-01	8.08E-02	9.14E-02	1.89E-01	1.04E-01	4.22E-02	1.60E-01	7.89E-02	3.43E-03	1.40E-02	1.40E-02	1.22E-02	1.07E-02	2.16E-02	2.76E-02	2.71E-02	3.51E-03	2024
553097.22_4175511.6	553097.22	4175511.6	1.5	7.83E-02	9.35E-02	6.41E-02	7.24E-02	1.80E-01	9.24E-02	3.50E-02	1.53E-01	7.33E-02	2.66E-03	1.09E-02	1.09E-02	9.47E-03	8.30E-03	1.67E-02	2.14E-02	2.10E-02	2.72E-03	2024
553117.22_4175511.6	553117.22	4175511.6	1.5	6.65E-02	7.84E-02	5.31E-02	6.01E-02	1.70E-01	8.39E-02	3.01E-02	1.46E-01	6.85E-02	2.16E-03	8.81E-03	8.83E-03	7.69E-03	6.74E-03	1.36E-02	1.74E-02	1.71E-02	2.21E-03	2024
553137.22_4175511.6	553137.22	4175511.6	1.5	5.81E-02	6.77E-02	4.62E-02	5.14E-02	1.60E-01	7.65E-02	2.63E-02	1.37E-01	6.37E-02	1.87E-03	7.36E-03	7.39E-03	6.43E-03	5.63E-03	1.14E-02	1.45E-02	1.43E-02	1.85E-03	2024
553157.22_4175511.6	553157.22	4175511.6	1.5	5.19E-02	5.95E-02	3.92E-02	4.48E-02	1.48E-01	6.98E-02	2.33E-02	1.28E-01	5.91E-02	1.55E-03	6.27E-03	6.29E-03	5.48E-03	4.80E-03	9.68E-03	1.24E-02	1.22E-02	1.58E-03	2024
553177.22_4175511.6	553177.22	4175511.6	1.5	4.60E-02	5.17E-02	3.34E-02	3.84E-02	1.32E-01	6.13E-02	2.00E-02	1.14E-01	5.24E-02	1.29E-03	5.24E-03	5.25E-03	4.57E-03	4.01E-03	8.08E-03	1.04E-02	1.02E-02	1.32E-03	2024
553197.22_4175511.6	553197.22	4175511.6	1.5	4.16E-02	4.59E-02	2.91E-02	3.36E-02	1.23E-01	5.59E-02	1.78E-02	1.06E-01	4.83E-02	1.11E-03	4.49E-03	4.50E-03	3.92E-03	3.43E-03	6.92E-03	8.87E-03	8.71E-03	1.13E-03	2024
553217.22_4175511.6	553217.22	4175511.6	1.5	3.88E-02	4.22E-02	2.64E-02	3.07E-02	1.16E-01	5.18E-02	1.62E-02	1.04E-01	4.47E-02	9.99E-04	4.03E-03	4.04E-03	3.52E-03	3.08E-03	6.21E-03	7.97E-03	7.82E-03	1.01E-03	2024
553237.22_4175511.6	553237.22	4175511.6	1.5	3.80E-02	4.06E-02	2.50E-02	2.92E-02	1.26E-01	5.54E-02	1.66E-02	1.09E-01	4.91E-02	9.42E-04	3.79E-03	3.80E-03	3.31E-03	2.90E-03	5.85E-03	7.50E-03	7.36E-03	9.55E-04	2024
553257.22_4175511.6	553257.22	4175511.6	1.5	3.67E-02	3.86E-02	2.34E-02	2.76E-02	1.29E-01	5.59E-02	1.63E-02	1.12E-01	5.00E-02	8.80E-04	3.54E-03	3.55E-03	3.09E-03	2.71E-03	5.46E-03	6.99E-03	6.87E-03	8.91E-04	2024
553277.22_4175511.6	553277.22	4175511.6	1.5	3.55E-02	3.69E-02	2.22E-02	2.63E-02	1.33E-01	5.70E-02	1.62E-02	1.15E-01	5.15E-02	8.30E-04	3.33E-03	3.34E-03	2.91E-03	2.55E-03	5.14E-03	6.59E-03	6.47E-03	8.39E-04	2024
553297.22_4175511.6	553297.22	4175511.6	1.5	3.41E-02	3.51E-02	2.09E-02	2.50E-02	1.35E-01	5.73E-02	1.59E-02	1.17E-01	5.23E-02	7.79E-04	3.13E-03	3.14E-03	2.73E-03	2.39E-03	4.82E-03	6.18E-03	6.07E-03	7.88E-04	2024
553317.22_4175511.6	553317.22	4175511.6	1.5	3.28E-02	3.34E-02	1.98E-02	2.37E-02	1.36E-01	5.80E-02	1.57E-02	1.20E-01	5.34E-02	7.34E-04	2.95E-03	2.95E-03	2.57E-03	2.25E-03	4.54E-03	5.82E-03	5.71E-03	7.42E-04	2024
553337.22_4175511.6	553337.22	4175511.6	1.5	3.14E-02	3.16E-02	1.86E-02	2.23E-02	1.35E-01	5.61E-02	1.50E-02	1.17E-01	5.18E-02	6.83E-04	2.74E-03	2.75E-03	2.39E-03	2.09E-03	4.22E-03	5.41E-03	5.31E-03	6.90E-04	2024
553357.22_4175511.6	553357.22	4175511.6	1.5	3.00E-02	2.99E-02	1.75E-02	2.10E-02	1.32E-01	5.46E-02	1.45E-02	1.15E-01	5.06E-02	6.39E-04	2.56E-03	2.57E-03	2.24E-03	1.96E-03	3.95E-03	5.06E-03	4.97E-03	6.45E-04	2024
553377.22_4175511.6	553377.22	4175511.6	1.5	2.85E-02	2.80E-02	1.63E-02	1.96E-02	1.24E-01	5.11E-02	1.35E-02	1.07E-01	4.74E-02	5.90E-04	2.36E-03	2.37E-03	2.07E-03	1.81E-03	3.64E-03	4.67E-03	4.59E-03	5.96E-04	2024
553397.22_4175511.6	553397.22	4175511.6	1.5	2.70E-02	2.64E-02	1.54E-02	1.85E-02	1.18E-01	4.87E-02	1.28E-02	1.02E-01	4.53E-02	5.52E-04	2.21E-03	2.22E-03	1.93E-03	1.69E-03	3.40E-03	4.37E-03	4.29E-03	5.57E-04	2024
553417.22_4175511.6	553417.22	4175511.6	1.5	2.56E-02	2.50E-02	1.46E-02	1.76E-02	1.16E-01	4.74E-02	1.23E-02	1.00E-01	4.41E-02	5.21E-04	2.09E-03	2.09E-03	1.82E-03	1.60E-03	3.22E-03	4.13E-03	4.05E-03	5.27E-04	2024
553437.22_4175511.6	553437.22	4175511.6	1.5	2.46E-02	2.40E-02	1.41E-02	1.70E-02	1.19E-01	4.87E-02	1.25E-02	1.04E-01	4.56E-02	5.02E-04	2.01E-03	2.02E-03	1.76E-03	1.54E-03	3.10E-03	3.98E-03	3.91E-03	5.08E-04	2024
553457.22_4175511.6	553457.22	4175511.6	1.5	2.34E-02	2.28E-02	1.36E-02	1.64E-02	1.20E-01	4.89E-02	1.24E-02	1.05E-01	4.60E-02	4.81E-04	1.93E-03	1.93E-03	1.68E-03	1.47E-03	2.97E-03	3.81E-03	3.74E-03	4.87E-04	2024
553477.22_4175511.6	553477.22	4175511.6	1.5	2.24E-02	2.18E-02	1.32E-02	1.58E-02	1.27E-01	5.11E-02	1.27E-02	1.11E-01	4.84E-02	4.65E-04	1.86E-03	1.87E-03	1.63E-03	1.43E-03	2.87E-03	3.69E-03	3.62E-03	4.71E-04	2024
553497.22_4175511.6	553497.22	4175511.6	1.5	2.13E-02	2.08E-02	1.27E-02	1.52E-02	1.33E-01	5.31E-02	1.30E-02	1.16E-01	5.04E-02	4.49E-04	1.79E-03	1.80E-03	1.57E-03	1.37E-03	2.77E-03	3.58E-03	3.50E-03	4.54E-04	2024
553517.22_4175511.6	553517.22	4175511.6	1.5	2.02E-02	1.98E-02	1.23E-02	1.47E-02	1.51E-01	5.92E-02	1.40E-02	1.31E-01	5.66E-02	4.33E-04	1.73E-03	1.73E-03	1.51E-03	1.32E-03	2.67E-03	3.42E-03	3.36E-03	4.37E-04	2024
553537.22_4175511.6	553537.22	4175511.6	1.5	1.91E-02	1.88E-02	1.18E-02	1.41E-02	1.56E-01	6.08E-02	1.42E-02	1.35E-01	5.83E-02	4.15E-04	1.66E-03	1.66E-03	1.45E-03	1.27E-03	2.56E-03	3.28E-03	3.22E-03	4.20E-04	2024
553557.22_4175511.6	553557.22	4175511.6	1.5	1.82E-02	1.79E-02	1.14E-02	1.35E-02	1.59E-01	6.18E-02	1.43E-02	1.38E-01	5.94E-02	4.00E-04	1.59E-03	1.60E-03	1.39E-03	1.22E-03	2.46E-03	3.15E-03	3.10E-03	4.03E-04	2024
553577.22_4175511.6	553577.22	4175511.6	1.5	1.74E-02	1.72E-02	1.10E-02	1.30E-02	1.58E-01	6.20E-02	1.44E-02	1.38E-01	5.84E-02	3.85E-04	1.53E-03	1.54E-03	1.34E-03	1.17E-03	2.37E-03	3.04E-03	2.98E-03	3.88E-04	2024
553597.22_4175511.6	553597.22	4175511.6	1.5	1.67E-02	1.65E-02	1.06E-02	1.26E-02	1.51E-01	5.85E-02	1.35E-02	1.31E-01	5.62E-02	3.71E-04	1.48E-03	1.48E-03	1.29E-03	1.13E-03	2.28E-03	2.92E-03	2.87E-03	3.74E-04	2024
553617.22_4175511.6	553617.22	4175511.6	1.5	1.61E-02	1.58E-02	1.03E-02	1.22E-02	1.40E-01	5.42E-02	1.26E-02	1.21E-01	5.19E-02	3.58E-04	1.42E-03	1.43E-03	1.24E-03	1.09E-03	2.20E-03	2.82E-03	2.76E-03	3.60E-04	2024
553637.22_4175511.6	553637.22	4175511.6	1.5	1.56E-02	1.53E-02	9.93E-03	1.18E-02	1.32E-01	5.08E-02	1.19E-02	1.13E-01	4.40E-02	3.46E-04	1.37E-03	1.38E-03	1.20E-03	1.05E-03	2.12E-03	2.72E-03	2.67E-03	3.48E-04	2024
553657.22_4175511.6	553657.22	4175511.6	1.5	1.51E-02	1.47E-02	9.62E-03	1.15E-02	7.77E-02	3.16E-02	8.16E-03	6.77E-02	2.95E-02	3.35E-04	1.33E-03	1.33E-03	1.16E-03	1.02E-03	2.05E-03	2.63E-03	2.58E-03	3.36E-04	2024
553677.22_4175511.6	553677.22	4175511.6	1.5	1.47E-02	1.42E-02	9.34E-03	1.11E-02	5.58E-02	2.36E-02	6.59E-03	4.88E-02	2.16E-02	3.25E-04	1.28E-03	1.29E-03	1.12E-03	9.89E-04	1.98E-03	2.54E-03	2.50E-03	3.25E-04	2024
553697.22_4175511.6	553697.22	4175511.6	1.5	1.42E-02	1.38E-02	9.06E-03	1.08E-02	4.47E-02	1.95E-02	5.74E-03	3.92E-02	1.75E-02	3.15E-04	1.24E-03	1.24E-03	1.08E-03	9.51E-04	1.92E-03	2.46E-03	2.41E-03	3.15E-04	2024
553717.22_4175511.6	553717.22	4175511.6	1.5	1.39E-02	1.33E-02	8.82E-03	1.06E-02	3.80E-02	1.70E-02	5.20E-03	3.34E-02	1.49E-02	3.06E-04	1.20E-03	1.21E-03	1.05E-03	9.23E-04	1.86E-03	2.39E-03	2.34E-03	3.05E-04	2024
553737.22_4175511.6	553737.22	4175511.6	1.5	1.35E-02	1.29E-02	8.60E-03	1.03E-02	3.33E-02	1.52E-02	4.80E-03	2.94E-02	1.32E-02	2.99E-04	1.17E-03	1.17E-03	1.02E-03	8.97E-04	1.81E-03	2.32E-03	2.28E-03	2.97E-04	2024
553757.22_4175511.6	553757.22	4175511.6	1.5	1.32E-02	1.26E-02	8.38E-03	1.01E-02	2.98E-02	1.38E-02	4.49E-03	2.63E-02	1.19E-02	2.91E-04	1.14E-03	1.14E-03	9.95E-04	8.72E-04	1.76E-03	2.26E-03	2.21E-03	2.89E-04	2024
553777.22_4175511.6	553777.22	4175511.6	1.5	1.28E-02	1.21E-02	8.15E-03	9.80E-03	2.69E-02	1.26E-02	4.22E-03	2.38E-02	1.07E-02	2.83E-04	1.10E-03	1.11E-03	9.65E-04	8.46E-04	1.71E-03	2.19E-03	2.15E-03	2.80E-04	2024
553797.22_4175511.6	553797.22	4175511.6	1.5	1.25E-02	1.18E-02	7.94E-03	9.56E-03	2.46E-02	1.17E-02	3.99E-03	2.18E-02	9.87E-03	2.76E-04	1.07E-03	1.08E-03	9.38E-04	8.22E-04	1.66E-03	2.13E-03	2.09E-03	2.72E-04	2024
553817.22_4175511.6	553817.22	4175511.6	1.5	1.22E-02	1.15E-02	7.75E-03	9.36E-03	2.28E-02	1.10E-02	3.82E-03	2.03E-02	9.19E-03	2.70E-04	1.05E-03	1.05E-03	9.15E-04	8.02E-04	1.62E-03	2.07E-03	2.03E-03	2.66E-04	2024
553837.22_4175511.6	553837.22	4175511.6	1.5	1.20E-02	1.12E-02	7.57E-03	9.18E-03	2.13E-02	1.04E-02	3.66E-03	1.90E-02	8.61E-03	2.64E-04	1.02E-03	1.03E-03	8.94E-04	7.82E-04	1.58E-03	2.02E-03	1.98E-03	2.59E-04	2024
553857.22_4175511.6	553857.22	4175511.6	1.5	1.18E-02	1.09E-02	7.40E-03	9.01E-03	2.00E-02	9.87E-03	3.52E-03	1.79E-02	8.12E-03	2.58E-04	9.99E-04	1.00E-03	8.73E-04	7.64E-04	1.54E-03	1.98E-03	1.94E-03	2.53E-04	2024
553877.22_4175511.6	553877.22	4175511.6	1.5	1.16E-02	1.07E-02	7.24E-03	8.85E-03	1.89E-02	9.39E-03	3.39E-03	1.69E-02	7.68E-03	2.53E-04	9.77E-04	9.80E-04	8.54E-04	7.47E-04	1.51E-03	1.93E-03	1.90E-03	2.48E-04	2024
553897.22_4175511.6	553897.22	4175511.6	1.5	1.14E-02	1.04E-02	7.08E-03	8.70E-03	1.79E-02	8.97E-03	3.28E-03	1.60E-02	7.29E-03	2.48E-04	9.56E-04	9.58E-04	8.35E-04	7.30E-04	1.47E-03	1.89E-03	1.85E-03	2.42E-04	2024
553917.22_4175511.6	553917.22	4175511.6	1.5	1.12E-02	1.02E-02	6.94E-03	8.56E-03	1.70E-02	8.59E-03	3.17E-03	1.53E-02	6.94E-03	2.43E-04	9.36E-04	9.38E-04	8.18E-04	7.14E-04	1.44E-03	1.85E-03	1.82E-03	2.37E-04	2024
553937.22_4175511.6	553937.22	4175511.6	1.5	1.10E-02	9.94E-03	6.80E-03	8.42E-03	1.62E-02	8.24E-03	3.07E-03	1.46E-02	6.62E-03	2.38E-04	9.16E-04	9.19E-04	8.01E-04	6.99E-04	1.41E-03	1.81E-03	1.78E-03	2.32E-04	2024
553957.22_4175511.6	553957.22	4175511.6	1.5	1.08E-02	9.72E-03	6.67E-03	8.29E-03	1.54E-02	7.92E-03	2.98E-03	1.39E-02	6.33E-03	2.33E-04	8.98E-04	9.00E-04	7.85E-04	6.84E-04	1.38E-03	1.77E-03	1.74E-03	2.28E-04	2024
553977.22_4175511.6	553977.22	4175511.6	1.5	1.06E-02	9.52E-03	6.54E-03	8.16E-03	1.47E-02	7.62E-03	2.90E-03	1.34E-02	6.06E-03	2.29E-04	8.80E-04	8.82E-04	7.69E-04	6.71E-04	1.35E-03	1.74E-03	1.71E-03	2.23E-04	2024
553997.22_4175511.6	553997.22	4175511.6	1.5	1.04E-02	9.31E-03	6.42E-03	8.03E-03	1.41E-02	7.34E-03	2.81E-03	1.28E-02	5.81E-03	2.24E-04	8.62E-04	8.64E-04	7.53E-04	6.57E-04	1.32E-03	1.70E-03	1.67E-03	2.19E-04	2024
554017.22_4175511.6	554017.22	4175511.6	1.5	1.03E-02	9.13E-03	6.31E-03	7.91E-03	1.35E-02	7.06E-03	2.74E-03	1.23E-02	5.59E-03	2.20E-04	8.44E-04	8.46E-04	7.39E-04	6.44E-04	1.30E-03	1.67E-03	1.64E-03	2.15E-04	2024
554037.22_4175511.6	554037.22	4175511.6	1.5	1.01E-02	8.94E-03	6.22E-03	7.80E-03	1.30E-02	6.85E-03	2.67E-03	1.19E-02	5.38E-03	2.16E-04	8.30E-04	8.32E-04	7.25E-04	6.32E-04	1.27E-03	1.64E-03	1.61E-03	2.11E-04	2024
554057.22_4175511.6	554057.22	4175511.6	1.5	1.82E-02	1.57E-02	1.23E-02	1.19E-02	8.41E-03	6.25E-03	3.31E-03	7.81E-03	3.90E-03	3.60E-04	1.27E-03	1.28E-03	1.12E-03	9.64E-04	1.94E-03	2.48E-03	2.43E-03	3.21E-04	2024
554077.22_4175511.6	554077.22	4175511.6	1.5	1.87E-02	1.64E-02	1.28E-02	1.24E-02	8.72E-03	6.49E-03	3.44E-03	8.10E-03	4.05E-03	3.75E-04	1.33E-03	1.33E-03	1.16E-03	1.00E-03	2.02E-03	2.59E-03	2.53E-03	3.34E-04	2024
554097.22_4175511.6	554097.22	4175511.6	1.5	1.90E-02	1.71E-02	1.33E-02	1.28E-02	9.00E-03	6.71E-03	3.56E-03	8.36E-03	4.18E-03	3.87E-04	1.37E-03	1.38E-03	1.20E-03	1.04E-03	2.09E-03	2.68E-03	2.62E-03	3.46E-04	2024
554117.22_4175511.6	554117.22	4175511.6	1.5	1.95E-02	1.78E-02	1.38E-02	1.32E-02	9.26E-03	6.90E-03	3.69E-03	8.66E-03	4.33E-03	4.00E-04	1.41E-03	1.43E-03	1.25E-03	1.08E-03	2.16E-03	2.78E-03	2.72E-03	3.60E-04	2024
554257.22_4175511.6	554257.22	4175511.6	1.5	1.99E-02	1.87E-02	1.44E-02	1.39E-02	9.64E-03	7.21E-03	3.82E-03	8.97E-03	4.49E-03	4.13E-04	1.48E-03	1.48E-03	1.29E-03	1.12E-03	2.26E-03	2.89E-03	2.83E-03	3.74E-04	2024
554277.22_4175511.6	554277.22	4175511.6	1.5	2.05E-02	1.97E-02	1.50E-02	1.45E-02	1.00E-02	7.49E-03	3.97E-03	9.31E-03	4.66E-03	4.27E-04	1.54E-03	1.54E-03	1.34E-03	1.16E-03	2.35E-03	3.01E-03	2.95E-03	3.89E-04	2024
554297.22_4175511.6	554297.22	4175511.6	1.5	2.09E

Particulate Matter concentration, C_{max} (ug/m^3)

						With Pipeline																										
				2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{max}	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)	
lookup	X (UTM)	Y (UTM)	Z (m)																													
			onsite g/s lookup																													
14																																
553977.22_4175151.6	553977.22	4175151.6	1.5	1.09E-02	9.62E-03	6.60E-03	8.32E-03	1.47E-02	7.61E-03	2.90E-03	1.34E-02	6.04E-03	2.30E-04	8.85E-04	8.88E-04	7.74E-04	6.75E-04	1.36E-03	1.75E-03	1.72E-03	2.25E-04	2024	0.014678	2031	Non Res	n	n					
553997.22_4175151.6	553997.22	4175151.6	1.5	1.07E-02	9.40E-03	6.47E-03	8.18E-03	1.40E-02	7.32E-03	2.82E-03	1.28E-02	5.79E-03	2.25E-04	8.66E-04	8.69E-04	7.57E-04	6.60E-04	1.33E-03	1.71E-03	1.68E-03	2.20E-04	2024	0.01403	2031	Non Res	n	n					
554017.22_4175151.6	554017.22	4175151.6	1.5	1.05E-02	9.22E-03	6.35E-03	8.07E-03	1.35E-02	7.08E-03	2.73E-03	1.23E-02	5.57E-03	2.21E-04	8.51E-04	8.53E-04	7.44E-04	6.48E-04	1.31E-03	1.68E-03	1.65E-03	2.16E-04	2024	0.013485	2031	Non Res	n	n					
554037.22_4175151.6	554037.22	4175151.6	1.5	1.03E-02	9.03E-03	6.27E-03	7.95E-03	1.29E-02	6.84E-03	2.67E-03	1.19E-02	5.36E-03	2.17E-04	8.34E-04	8.37E-04	7.29E-04	6.35E-04	1.28E-03	1.65E-03	1.62E-03	2.12E-04	2024	0.01295	2031	Non Res	n	n					
552157.22_4175151.6	552157.22	4175151.6	1.5	1.71E-02	1.44E-02	1.13E-02	1.09E-02	7.77E-03	5.74E-03	3.03E-03	7.24E-03	3.60E-03	3.29E-04	1.16E-03	1.17E-03	1.02E-03	8.80E-04	1.77E-03	2.27E-03	2.22E-03	2.93E-04	2024	0.017117	2025	Non Res	n	n					
552177.22_4175151.6	552177.22	4175151.6	1.5	1.76E-02	1.50E-02	1.18E-02	1.13E-02	8.05E-03	5.95E-03	3.14E-03	7.49E-03	3.73E-03	3.42E-04	1.21E-03	1.21E-03	1.06E-03	9.13E-04	1.84E-03	2.35E-03	2.30E-03	3.04E-04	2024	0.017553	2025	Non Res	n	n					
552197.22_4175151.6	552197.22	4175151.6	1.5	1.85E-02	1.62E-02	1.26E-02	1.22E-02	8.60E-03	6.38E-03	3.38E-03	7.98E-03	3.98E-03	3.67E-04	1.30E-03	1.30E-03	1.14E-03	9.83E-04	1.98E-03	2.53E-03	2.48E-03	3.27E-04	2024	0.018548	2025	Non Res	n	n					
552217.22_4175151.6	552217.22	4175151.6	1.5	1.90E-02	1.69E-02	1.31E-02	1.26E-02	8.90E-03	6.61E-03	3.50E-03	8.27E-03	4.13E-03	3.81E-04	1.35E-03	1.35E-03	1.18E-03	1.02E-03	2.05E-03	2.63E-03	2.58E-03	3.40E-04	2024	0.018995	2025	Non Res	n	n					
552237.22_4175151.6	552237.22	4175151.6	1.5	1.95E-02	1.77E-02	1.37E-02	1.32E-02	9.23E-03	6.86E-03	3.63E-03	8.58E-03	4.28E-03	3.95E-04	1.40E-03	1.41E-03	1.23E-03	1.06E-03	2.14E-03	2.74E-03	2.68E-03	3.54E-04	2024	0.019474	2025	Non Res	n	n					
552257.22_4175151.6	552257.22	4175151.6	1.5	2.01E-02	1.88E-02	1.44E-02	1.39E-02	9.64E-03	7.19E-03	3.81E-03	8.96E-03	4.48E-03	4.13E-04	1.47E-03	1.48E-03	1.29E-03	1.12E-03	2.25E-03	2.88E-03	2.82E-03	3.72E-04	2024	0.02012	2025	Non Res	n	n					
552277.22_4175151.6	552277.22	4175151.6	1.5	2.06E-02	1.97E-02	1.50E-02	1.44E-02	9.99E-03	7.47E-03	3.96E-03	9.30E-03	4.65E-03	4.26E-04	1.53E-03	1.53E-03	1.34E-03	1.16E-03	2.34E-03	3.00E-03	2.94E-03	3.87E-04	2024	0.020616	2025	Non Res	n	n					
552297.22_4175151.6	552297.22	4175151.6	1.5	2.13E-02	2.09E-02	1.58E-02	1.52E-02	1.04E-02	7.81E-03	4.14E-03	9.71E-03	4.86E-03	4.44E-04	1.60E-03	1.61E-03	1.40E-03	1.22E-03	2.45E-03	3.14E-03	3.08E-03	4.06E-04	2024	0.021288	2025	Non Res	n	n					
552317.22_4175151.6	552317.22	4175151.6	1.5	2.17E-02	2.18E-02	1.63E-02	1.57E-02	1.08E-02	8.06E-03	4.27E-03	1.00E-02	5.01E-03	4.55E-04	1.65E-03	1.66E-03	1.45E-03	1.26E-03	2.53E-03	3.25E-03	3.18E-03	4.20E-04	2024	0.021837	2026	Non Res	n	n					
552337.22_4175151.6	552337.22	4175151.6	1.5	2.24E-02	2.30E-02	1.71E-02	1.64E-02	1.12E-02	8.36E-03	4.43E-03	1.04E-02	5.20E-03	4.68E-04	1.71E-03	1.72E-03	1.50E-03	1.30E-03	2.63E-03	3.38E-03	3.31E-03	4.36E-04	2024	0.023036	2026	Non Res	n	n					
552357.22_4175151.6	552357.22	4175151.6	1.5	2.30E-02	2.44E-02	1.79E-02	1.71E-02	1.16E-02	8.69E-03	4.60E-03	1.08E-02	5.41E-03	4.83E-04	1.78E-03	1.79E-03	1.56E-03	1.36E-03	2.74E-03	3.52E-03	3.45E-03	4.54E-04	2024	0.024368	2026	Non Res	n	n					
552377.22_4175151.6	552377.22	4175151.6	1.5	2.38E-02	2.58E-02	1.88E-02	1.79E-02	1.20E-02	9.04E-03	4.78E-03	1.12E-02	5.63E-03	4.99E-04	1.86E-03	1.86E-03	1.62E-03	1.42E-03	2.85E-03	3.67E-03	3.60E-03	4.73E-04	2024	0.025847	2026	Non Res	n	n					
552397.22_4175151.6	552397.22	4175151.6	1.5	2.46E-02	2.74E-02	1.97E-02	1.86E-02	1.25E-02	9.39E-03	4.96E-03	1.17E-02	5.85E-03	5.14E-04	1.93E-03	1.93E-03	1.69E-03	1.47E-03	2.97E-03	3.81E-03	3.74E-03	4.92E-04	2024	0.027377	2026	Non Res	n	n					
552417.22_4175151.6	552417.22	4175151.6	1.5	2.54E-02	2.91E-02	2.07E-02	1.95E-02	1.30E-02	9.78E-03	5.17E-03	1.21E-02	6.09E-03	5.31E-04	2.01E-03	2.01E-03	1.76E-03	1.54E-03	3.10E-03	3.98E-03	3.90E-03	5.13E-04	2024	0.029128	2026	Non Res	n	n					
552437.22_4175151.6	552437.22	4175151.6	1.5	2.65E-02	3.12E-02	2.20E-02	2.05E-02	1.36E-02	1.02E-02	5.41E-03	1.27E-02	6.38E-03	5.52E-04	2.10E-03	2.11E-03	1.84E-03	1.61E-03	3.25E-03	4.17E-03	4.09E-03	5.38E-04	2024	0.031233	2026	Non Res	n	n					
552457.22_4175151.6	552457.22	4175151.6	1.5	2.76E-02	3.34E-02	2.33E-02	2.15E-02	1.42E-02	1.07E-02	5.64E-03	1.32E-02	6.66E-03	5.72E-04	2.20E-03	2.20E-03	1.92E-03	1.68E-03	3.39E-03	4.36E-03	4.28E-03	5.62E-04	2024	0.033426	2026	Non Res	n	n					
552477.22_4175151.6	552477.22	4175151.6	1.5	2.88E-02	3.60E-02	2.48E-02	2.27E-02	1.48E-02	1.12E-02	5.90E-03	1.38E-02	6.97E-03	5.96E-04	2.30E-03	2.31E-03	2.01E-03	1.77E-03	3.54E-03	4.56E-03	4.48E-03	5.89E-04	2024	0.036004	2026	Non Res	n	n					
552497.22_4175151.6	552497.22	4175151.6	1.5	3.03E-02	3.91E-02	2.67E-02	2.40E-02	1.56E-02	1.18E-02	6.20E-03	1.44E-02	7.34E-03	6.23E-04	2.42E-03	2.43E-03	2.12E-03	1.86E-03	3.75E-03	4.82E-03	4.73E-03	6.20E-04	2024	0.039113	2026	Non Res	n	n					
552517.22_4175151.6	552517.22	4175151.6	1.5	3.20E-02	4.26E-02	2.87E-02	2.55E-02	1.64E-02	1.24E-02	6.51E-03	1.51E-02	7.71E-03	6.52E-04	2.55E-03	2.55E-03	2.23E-03	1.96E-03	3.95E-03	5.07E-03	4.97E-03	6.52E-04	2024	0.042593	2026	Non Res	n	n					
552537.22_4175151.6	552537.22	4175151.6	1.5	3.39E-02	4.68E-02	3.12E-02	2.71E-02	1.72E-02	1.30E-02	6.85E-03	1.58E-02	8.12E-03	6.84E-04	2.68E-03	2.69E-03	2.35E-03	2.06E-03	4.16E-03	5.34E-03	5.24E-03	6.87E-04	2024	0.046845	2026	Non Res	n	n					
552557.22_4175151.6	552557.22	4175151.6	1.5	3.64E-02	5.24E-02	3.44E-02	2.92E-02	1.82E-02	1.38E-02	7.25E-03	1.67E-02	8.59E-03	7.21E-04	2.84E-03	2.85E-03	2.49E-03	2.19E-03	4.41E-03	5.66E-03	5.56E-03	7.27E-04	2024	0.052441	2026	Non Res	n	n					
552577.22_4175151.6	552577.22	4175151.6	1.5	3.99E-02	6.04E-02	3.88E-02	3.18E-02	1.93E-02	1.46E-02	7.70E-03	1.76E-02	9.12E-03	7.60E-04	3.00E-03	3.01E-03	2.65E-03	2.33E-03	4.68E-03	6.01E-03	5.90E-03	7.71E-04	2024	0.060373	2026	Non Res	n	n					
552597.22_4175151.6	552597.22	4175151.6	1.5	4.30E-02	6.93E-02	4.32E-02	3.36E-02	1.94E-02	1.46E-02	7.67E-03	1.77E-02	9.17E-03	7.59E-04	3.01E-03	3.02E-03	2.63E-03	2.32E-03	4.68E-03	6.01E-03	5.90E-03	7.71E-04	2024	0.069333	2026	Non Res	n	n					
552617.22_4175151.6	552617.22	4175151.6	1.5	5.17E-02	9.60E-02	5.52E-02	3.70E-02	1.75E-02	1.30E-02	6.80E-03	1.60E-02	8.23E-03	6.73E-04	2.67E-03	2.68E-03	2.33E-03	2.05E-03	4.14E-03	5.32E-03	5.22E-03	6.82E-04	2024	0.09604	2026	Non Res	n	n					
552637.22_4175151.6	552637.22	4175151.6	1.5	6.15E-02	1.20E-01	6.70E-02	4.31E-02	1.89E-02	1.42E-02	7.40E-03	1.72E-02	8.92E-03	7.31E-04	2.91E-03	2.92E-03	2.54E-03	2.24E-03	4.51E-03	5.79E-03	5.69E-03	7.43E-04	2024	0.119676	2026	Non Res	n	n					
552657.22_4175151.6	552657.22	4175151.6	1.5	6.90E-02	1.31E-01	7.44E-02	4.75E-02	1.94E-02	1.46E-02	8.84E-03	1.76E-02	1.15E-02	8.55E-04	3.84E-03	3.84E-03	3.34E-03	2.94E-03	5.93E-03	7.61E-03	7.47E-03	9.75E-04	2024	0.130693	2026	Non Res	n	n					
552677.22_4175151.6	552677.22	4175151.6	1.5	7.47E-02	1.40E-01	8.00E-02	5.52E-02	2.74E-02	2.10E-02	1.11E-02	2.43E-02	1.30E-02	1.10E-03	4.41E-03	4.42E-03	3.85E-03	3.39E-03	6.83E-03	8.76E-03	8.60E-03	1.12E-03	2024	0.139825	2026	Non Res	n	n					
552697.22_4175151.6	552697.22	4175151.6	1.5	7.77E-02	1.45E-01	8.34E-02	5.87E-02	3.03E-02	2.34E-02	1.24E-02	2.66E-02	1.45E-02	1.22E-03	4.93E-03	4.95E-03	4.31E-03	3.79E-03	7.64E-03	9.80E-03	9.62E-03	1.25E-03	2024	0.144712	2026	Non Res	n	n					
552717.22_4175151.6	552717.22	4175151.6	1.5	8.08E-02	1.47E-01	8.58E-02	6.23E-02	3.39E-02	2.64E-02	1.41E-02	2.95E-02	1.63E-02	1.39E-03	5.62E-03	5.63E-03	4.91E-03	4.31E-03	8.70E-03	1.11E-02	1.09E-02	1.42E-03	2024	0.147492	2026	Non Res	n	n					
552737.22_4175151.6	552737.22	4175151.6	1.5	8.17E-02	1.44E-01	8.55E-02	6.49E-02	3.79E-02	2.97E-02	1.59E-02	3.26E-02	1.82E-02	1.57E-03	6.35E-03	6.37E-03	5.55E-03	4.88E-03	9.83E-03	1.26E-02	1.24E-02	1.61E-03	2024	0.144237	2026	Non Res	n	n					
552757.22_4175151.6	552757.22	4175151.6	1.5	8.10E-02	1.33E-01	8.23E-02	6.61E-02	4.41E-02	3.50E-02	1.89E-02	3.76E-02	2.14E-02	1.87E-03	7.58E-03	7.60E-03	6.62E-03	5.82E-03	1.17E-02	1.50E-02	1.47E-02	1.91E-03	2024	0.13295	2026	Non Res	n	n					
552777.22_4175151.6	552777.22	4175151.6	1.5	8.79E-02	1.35E-01	8.70E-02	7.72E-02	5.37E-02	4.33E-02	2.35E-02	4.51E-02	2.62E-02	2.34E-03	9.51E-03	9.54E-03	8.31E-03	7.29E-03	1.47E-02	1.88E-02	1.85E-02	2.40E-03	2024	0.135441	2026	Non Res	n	n					
552797.22_4175151.6	552797.22	4175151.6	1.5	1.04E-01	1.58E-01	1.02E-01	9.27E-02	6.54E-02	5.36E-02	2.93E-02	5.43E-02	3.21E-02	2.92E-03	1.19E-02	1.19E-02	1.04E-02	9.12E-03	1.84E-02	2.36E-02	2.31E-02	2.99E-03	2024	0.158339	2026	Non Res	n	n					
552817.22_4175151.6	552817.22	4175151.6	1.5	1.39E-01	2.17E-01	1.36E-01	1.22E-01	8.37E-02	6.98E-02	3.86E-02	6.86E-02	4.14E-02	3.85E-03	1.57E-02	1.58E-02	1.37E-02	1.20E-02	2.43E-02	3.11E-02	3.05E-02	3.95E-03	2024	0.216513	2026	Non Res	n	n					
552837.22_4175151.6	552837.22	4175151.6	1.5	1.73E-01	2.65E-01	1.67E-01	1.54E-01	1.07E-01	8.98E-02	5.06E-02	8.71E-02	5.35E-02	5.00E-03	2.03E-02	2.03E-02	1.76E-02	1.54E-02	3.12E-02	4.00E-02	3.92E-02	5.20E-03	2024	0.264679	2026	Non Res	n	n					
552857.22_4175151.6	552857.22	4175151.6	1.5	1.41E-01	2.22E-01	1.38E-01	1.22E-01	8.60E-02	7.04E-02	3.86E-02	7.06E-02	4.23E-02	3.83E-03	1.57E-02	1.57E-02	1.37E-02	1.20E-02	2.42E-02	3.10E-02	3.04E-02	3.93E-03	2024	0.221758	2026	Non Res	n	n					
552877.22_4175151.6	552877.22	4175151.6	1.5	1.60E-01	2.40E-01	1.53E-01	1.44E-01	1.06E-01	8.79E-02	4.85E-02	8.63E-02	5.24E-02	4.83E-03	1.98E-02	1.98E-02	1.72E-02	1.51E-02	3.05E-02	3.90E-02	3.83E-02	4.95E-03	2024	0.239503	2026	Non Res	n	n					
552897.22_4175151.6	552897.22	4175151.6	1.5	1.47E-01	2.20E-01	1.40E-01	1.32E-01	1.00E-01	8.12E-02	4.42E-02	8.19E-02	4.90E-02	4.38E-03	1.79E-02	1.80E-02	1.56E-02	1.37E-02	2.76E-02	3.54E-02	3.47E-02	4.49E-03	2024	0.220009	2026	Non Res	n	n					
552917.22_4175151.6	552917.22	4175151.6	1.5	1.14E-01	1.59E-01	1.06E-01	1.05E-01	8.88E-02	6.94E-02	3.70E-02	7.32E-02	4.28E-02	3.63E-03	1.48E-02	1.49E-02	1.30E-02	1.14E-02	2.29E-02	2.95E-02	2.88E-02	3.73E-03	2024	0.15921	2026	Non Res	n	n					
552937.22_4175151.6	552937.22	4175151.6	1.5	1.00E-01	1.35E-01	9.11E-02	9.36E-02	8.54E-02	6.46E-02	3.38E-02	7.09E-02	4.09E-02	3.28E-03	1.34E-02	1.34E-02	1.17E-02	1.03E-02	2.07E-02	2.66E-02	2.60E-02	3.37E-03	2024	0.134794	2026	Non Res	n	n					
552957.22_4175151.6	552957.22	4175151.6	1.5	9.59E-02	1.25E-01	8.55E-02	9.01E-02	8.79E-02	6.48E-02	3.34E-02	7.32E-02	4.13E-02	3.21E-03	1.31E-02	1.31E-02	1.14E-02	1.00E-02	2.02E-02	2.59E-02	2.54E-02	3.29E-03	2024	0.125095	2026	Non Res	n	n					
552977.22_4175151.6	552977.22	4175151.6	1.5	9.87E-02	1.26E-01	8.65E-02	9.34E-02	9.65E-02	6.98E-02	3.55E-02	8.02E-02	4.50E-02	3.39E-03	1.38E-02	1.39E-02	1.21E-02	1.06E-02	2.13E-02	2.73E-02	2.68E-02	3.47E-03	2024	0.125567	2026	Non Res	n	n					
552997.22_4175151.6	552997.22	4175151.6	1.5	1.10E-01	1.37E-01	9.52E-02	1.05E-01	1.13E-01	8.12E-02	4.10E-02	9.41E-02	5.27E-02	3.90E-03	1.59E-02	1.60E-02	1.39E-02	1.22E-02	2.46E-02	3.15E-02	3.09E-02	4.00E-03	2024	0.137062	2026	Non Res	n	n					
553017.22_4175151.6	553017.22	4175151.6	1.5	1.36E-01	1.66E-01	1.16E-01	1.31E-01	1.45E-01	1.04E-01	5.25E-02	1.20E-01	6.75E-02	4.98E-03	2.04E-02	2.04E-02	1.78E-02	1.56E-02	3.14E-02	4.03E-02	3.95E-02	5.11E-03	2024	0.165801	2026	Non Res	n	n					
553037.22_4175151.6	553037.22	4175151.6	1.5	1.31E-01	1.58E-01	1.10E-01	1.25E-01	1.65E-01	1.09E-01	5.20E-02	1.37E-01	7.40E-02	4.76E-03	1.95E-02	1.95E-02	1.70E-02	1.49E-02	3.01E-02	3.85E-02	3.78E-02	4.88E-03	2024	0.16496	2031	Non Res	n	n					
553057.22_4175151.6	553057.22	4175151.6	1.5	1.08E-01	1.30E-01	8.93E-02	1.01E-01	1.83E-01	1.05E-01	4.49E-02	1.54E-01	7.77E-02	3.79E-03	1.55E-02	1.56E-02	1.35E-02	1.19E-02	2.39E-02	3.06E-02	3.01E-02	3.89E-03	2024	0.183049	2031	Non Res	n	n					
553077.22_4175151.6	553077.22	4175151.6	1.5	1.07E-01	1.26E-01	8.68E-02	9.90E-02	1.75E-01	1.02E-01	4.37E-02	1.47E-01	7.47E-02	3.72E-03	1.52E-02	1.52E-02	1.33E-02	1.16E-02	2.34E-02	3.00E-02	2.95E-02	3.81E-03	2024	0.174889	2031	Non Res	n	n					
553097.22_4175151.6	553097.22	4175151.6	1.5	8.45E-02	9.85E-02	6.63E-02	7.56E-02	1.62E-01	8.72E-02	3.47E-02	1.38E-01	6.74E-02	2.77E-03	1.13E-02	1.13E-02	9.86E-03	8.64E-03	1.74E-02	2.23E-02	2.19E-02	2.84E-03	2024	0.161742	2031	Non Res	n	n					
553117.22_4175151.6	553117.22	4175151.6	1.5	7.01E-02	8.01E-02	5.28E-02	6.04E-02	1.48E-01	7.59E-02	2.88E-02	1.26E-01	6.08E-02	2.30E-03	9.25E-03	9.26E-03	8.03E-03	7.04E-03	1.35E-02	1.82E-02	1.79E-02	2.31E-03	2024	0.147894	2031	Non Res	n	n					
553137.22_4175151.6	553137.22	4175151.6	1.5	5.74E-02	6.44E-02	4.14E-02	4.75E-02	1.27E-01	6.31E-02	2.27E-02	1.09E-01	5.15E-02	1.64E-03	6.65E-03	6.67E-03	5.80E-03	5.09E-03	1.03E-02	1.31E-02	1.29E-02	1.67E-03	2024	0.127291	2031	Non Res	n	n					
553157.22_4175151.6	553157.22	4175151.6	1.5	5.33E-02	5.82E-02	3.64E-02	4.23E-02	1.26E-01	6.05E-02	2.07E-02	1.09E-01	5.06E-02	1.42E-03	5.75E-03	5.77E-03	5.02E-03	4.40E-03	8.88E-03	1.14E-02	1.12E-02	1.45E-03	2024	0.126387	2031	Non Res	n	n					
553177.22_4175151.6	553177.22	4175151.6	1.5	5.45E-02	5.76E-02	3.46E-02	4.10E-02	1.42E-01	6.56E-02	2.12E-02	1.23E-01	5.63E-02	1.35E-03	5.47E-03	5.48E-03	4.77E-03	4.18E-03	8.43E-03	1.08E-02	1.06E-02	1.38E-03	2024	0.142262	2031	Non Res	n	n					
553197.22_4175151.6	553197.22	4175151.6	1.5	5.33E-02	5.43E-02	3.10E-02	3.72E-02	1.55E-01	6.83E-02	2.07E-02	1.34E-01	6.02E-02	1.20E-03	4.83E-03	4.85E-03	4.22E-03	3.70E-03	7.44E-03	9.56E-03	9.38E-03	1.22E-03	2024	0.154548	2031	Non Res	n	n					
553217.22_4175151.6	553217.22	4175151.6	1.5	4.76E-02	4.76E-02	2.67E-02	3.22E-02	1.36E-01	5.97E-02	1.79E-02	1.18E-01	5.28E-02	1.01E-03	4.08E-03	4.09E-03	3.56E-03	3.12E-03	6.29E-03	8.07E-03	7.92E-03	1.03E-03	2024	0.135761	2031	Non Res	n	n					
553237.22_4175151.6	553237.22	4175151.6	1.5	4.55E-02	4.47E-02	2.45E-02	2.98E-02	1.33E-01	5.79E-02	1.69E-02	1.16E-01	5.17E-02	9.20E-04	3.70E-03	3.71E-03	3.23E-03	2.83E-03	5.71E-03	7.32E-03	7.19E-03	9.33E-04	2024	0.133354	2031	Non Res	n	n					
553257.22_4175151.6	553257.22	4175151.6	1.5	4.48E-02	4.31E-02	2.29E-02	2.82E-02	1.39E-01	5.92E-02	1.68E-02	1.20E-01	5.35E-02	8.56E-04	3.44E-03	3.45E-03	3.00E-03	2.63E-03	5.30E-03	6.80E-03	6.68E-03	8.67E-04	2024	0.138909	2031	Non Res	n	n					
553277.22_4175151.6	553277.22	4175151.6	1.5	4.39E-02	4.15E-02	2.14E-02	2.67E-02	1.42E-01	5.92E-02	1.65E-02	1.24E-01	5.46E-02	7.97E-04	3.20E-03	3.21E-03	2.80E-03	2.45E-03	4.93E-03	6.33E-03	6.21E-03	8.07E-04	2024	0.142352	2031	Non Res	n	n					
553297.22_4175151.6	553297.22	4175151.6	1.5	4.66E-02	4.25E-02	2.06E-02	2.60E-02	1.70E-01	6.95E-02	1.81E-02	1.48E-01	6.45E-02	7.64E-04	3.06E-03	3.07E-03	2.68E-03	2.34E-03	4.72E-03	6.06E-03	5.95E-03	7.72E-04	2024	0.170346	2031	Non Res	n	n					
553317.22_4175151.6	553317.22	4175151.6	1.5	4.49E-02	4.06E-02	1.96E-02	2.50E-02	1.68E-01	6.84E-02	1.76E-02	1.46E-01	6.38E-02	7.23E-04	2.90E-03	2.91E-03	2.53E-03	2.22E-03	4.47E-03	5.73E-03	5.63E-03	7.31E-04	2024	0.168426	2031	Non Res	n	n					
553337.22_4175151.6	553337.22	4175151.6	1.5	4.40E-02	3.91E-02	1.84E-02	2.36E-02	1.70E-01	6.83E-02	1.73E-02	1.47E-01	6.40E-02	6.75E-04	2.71E-03	2.71E-03	2.36E-03	2.07E-03	4.17E-03	5.35E-03	5.25E-03	6.82E-04	2024	0.169553	2031	Non Res	n	n					
553357.22_4175151.6	553357.22	4175151.6	1.5	4.19E-02	3.69E-02	1.72E-02	2.21E-02	1.62E-01	6.51E-02	1.64E-02	1.41E-01	6.12E-02	6.26E-04	2.51E-03	2.51E-03	2.19E-03	1.92E-03	3.86E-03	4.96E-03	4.87E-03	6.32E-04	2024	0.162031	2031	Non Res	n	n					
553377.22_4175151.6	553377.22	4175151.6	1.5	3.60E-02	3.22E-02	1.59E-02	2.02E-02	1.29E-01	5.28E-02	1.37E-02	1.12E-01	4.92E-02	5.72E-04	2.29E-03	2.30E-03	2.00E-03	1.75E-03	3.53E-03	4.53E-03	4.45E-03	5.78E-04	2024	0.129	2031	Non Res	n	n					
553397.22_4175151.6	553397.22	4175151.6	1.5	3.36E-02	3.01E-02	1.51E-02	1.92E-02	1.24E-01	5.08E-02	1.31E-02	1.08E-01	4.74E-02	5.39E-04	2.16E-03	2.17E-03	1.89E-03	1.65E-03	3.33E-03	4.27E-03	4.19E-03	5.45E-04	2024	0.124422	2031	Non Res	n	n					
553417.22_4175151.6	553417.22	4175151.6	1.5	3.18E-02	2.85E-02	1.44E-02	1.84E-02	1.23E-01	5.00E-02	1.28E-02	1.07E-01	4.68E-02	5.13E-04	2.06E-03	2.06E-03	1.80E-03	1.57E-03	3.17E-03

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	With Pipeline 2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{max}	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
			onsite g/s lookup																								
14																											
553417.22_4175571.6	553417.22	4175571.6	1.5	3.63E-02	3.11E-02	1.44E-02	1.92E-02	1.27E-01	5.15E-02	1.31E-02	1.11E-01	4.83E-02	5.11E-04	2.05E-03	2.06E-03	1.79E-03	1.57E-03	3.16E-03	4.05E-03	3.98E-03	5.18E-04	2024	0.126817	2031	Non Res	n	n
553437.22_4175571.6	553437.22	4175571.6	1.5	3.47E-02	2.96E-02	1.38E-02	1.83E-02	1.25E-01	5.04E-02	1.27E-02	1.09E-01	4.74E-02	4.86E-04	1.95E-03	1.96E-03	1.70E-03	1.49E-03	3.01E-03	3.86E-03	3.79E-03	4.93E-04	2024	0.12464	2031	Non Res	n	n
553457.22_4175571.6	553457.22	4175571.6	1.5	3.21E-02	2.75E-02	1.23E-02	1.70E-02	1.22E-01	4.90E-02	1.23E-02	1.06E-01	4.62E-02	4.63E-04	1.86E-03	1.86E-03	1.62E-03	1.42E-03	2.87E-03	3.68E-03	3.61E-03	4.70E-04	2024	0.121628	2031	Non Res	n	n
553477.22_4175571.6	553477.22	4175571.6	1.5	2.96E-02	2.55E-02	1.27E-02	1.67E-02	1.17E-01	4.72E-02	1.18E-02	1.02E-01	4.45E-02	4.44E-04	1.78E-03	1.78E-03	1.55E-03	1.36E-03	2.74E-03	3.52E-03	3.46E-03	4.50E-04	2024	0.117321	2031	Non Res	n	n
553497.22_4175571.6	553497.22	4175571.6	1.5	2.76E-02	2.40E-02	1.23E-02	1.62E-02	1.15E-01	4.64E-02	1.16E-02	1.01E-01	4.37E-02	4.30E-04	1.72E-03	1.73E-03	1.51E-03	1.32E-03	2.66E-03	3.41E-03	3.35E-03	4.37E-04	2024	0.115327	2031	Non Res	n	n
553517.22_4175571.6	553517.22	4175571.6	1.5	2.56E-02	2.25E-02	1.21E-02	1.59E-02	1.18E-01	4.73E-02	1.17E-02	1.03E-01	4.48E-02	4.24E-04	1.70E-03	1.70E-03	1.48E-03	1.30E-03	2.62E-03	3.36E-03	3.30E-03	4.30E-04	2024	0.117673	2031	Non Res	n	n
553537.22_4175571.6	553537.22	4175571.6	1.5	2.35E-02	2.10E-02	1.17E-02	1.52E-02	1.15E-01	4.61E-02	1.14E-02	1.00E-01	4.37E-02	4.09E-04	1.63E-03	1.64E-03	1.43E-03	1.25E-03	2.53E-03	3.24E-03	3.18E-03	4.14E-04	2024	0.114717	2031	Non Res	n	n
553557.22_4175571.6	553557.22	4175571.6	1.5	2.16E-02	1.96E-02	1.14E-02	1.46E-02	1.17E-01	4.68E-02	1.15E-02	1.02E-01	4.44E-02	3.98E-04	1.59E-03	1.59E-03	1.39E-03	1.22E-03	2.45E-03	3.15E-03	3.09E-03	4.03E-04	2024	0.117302	2031	Non Res	n	n
553577.22_4175571.6	553577.22	4175571.6	1.5	2.01E-02	1.85E-02	1.10E-02	1.40E-02	1.16E-01	4.60E-02	1.12E-02	1.01E-01	4.37E-02	3.86E-04	1.53E-03	1.54E-03	1.34E-03	1.17E-03	2.37E-03	3.04E-03	2.98E-03	3.89E-04	2024	0.115696	2031	Non Res	n	n
553597.22_4175571.6	553597.22	4175571.6	1.5	1.90E-02	1.76E-02	1.07E-02	1.35E-02	1.34E-01	5.21E-02	1.23E-02	1.16E-01	4.98E-02	3.75E-04	1.49E-03	1.49E-03	1.30E-03	1.14E-03	2.30E-03	2.95E-03	2.89E-03	3.77E-04	2024	0.113699	2031	Non Res	n	n
553617.22_4175571.6	553617.22	4175571.6	1.5	1.81E-02	1.68E-02	1.04E-02	1.31E-02	1.05E-01	4.17E-02	1.02E-02	9.15E-02	3.94E-02	3.62E-04	1.43E-03	1.44E-03	1.25E-03	1.10E-03	2.22E-03	2.84E-03	2.79E-03	3.64E-04	2024	0.104988	2031	Non Res	n	n
553637.22_4175571.6	553637.22	4175571.6	1.5	1.74E-02	1.61E-02	1.00E-02	1.26E-02	1.00E-01	4.00E-02	7.77E-03	6.13E-02	2.90E-02	3.50E-04	1.38E-03	1.39E-03	1.21E-03	1.06E-03	2.14E-03	2.74E-03	2.69E-03	3.51E-04	2024	0.070007	2031	Non Res	n	n
553657.22_4175571.6	553657.22	4175571.6	1.5	1.67E-02	1.55E-02	9.74E-03	1.22E-02	5.34E-02	2.30E-02	6.55E-03	4.69E-02	2.07E-02	3.40E-04	1.34E-03	1.34E-03	1.17E-03	1.03E-03	2.07E-03	2.65E-03	2.61E-03	3.40E-04	2024	0.053447	2031	Non Res	n	n
553677.22_4175571.6	553677.22	4175571.6	1.5	1.61E-02	1.49E-02	9.46E-03	1.19E-02	4.41E-02	1.95E-02	5.82E-03	3.89E-02	1.73E-02	3.30E-04	1.30E-03	1.30E-03	1.13E-03	9.94E-04	2.00E-03	2.57E-03	2.52E-03	3.29E-04	2024	0.044127	2031	Non Res	n	n
553697.22_4175571.6	553697.22	4175571.6	1.5	1.56E-02	1.44E-02	9.19E-03	1.16E-02	3.80E-02	1.71E-02	5.32E-03	3.36E-02	1.50E-02	3.20E-04	1.26E-03	1.26E-03	1.10E-03	9.63E-04	1.94E-03	2.49E-03	2.45E-03	3.19E-04	2024	0.038027	2031	Non Res	n	n
553717.22_4175571.6	553717.22	4175571.6	1.5	1.52E-02	1.39E-02	8.96E-03	1.13E-02	3.37E-02	1.54E-02	4.94E-03	2.98E-02	1.33E-02	3.12E-04	1.22E-03	1.22E-03	1.07E-03	9.35E-04	1.89E-03	2.42E-03	2.38E-03	3.10E-04	2024	0.033661	2031	Non Res	n	n
553737.22_4175571.6	553737.22	4175571.6	1.5	1.47E-02	1.35E-02	8.74E-03	1.10E-02	3.03E-02	1.41E-02	4.64E-03	2.69E-02	1.21E-02	3.04E-04	1.19E-03	1.19E-03	1.04E-03	9.10E-04	1.83E-03	2.35E-03	2.31E-03	3.02E-04	2024	0.030325	2031	Non Res	n	n
553757.22_4175571.6	553757.22	4175571.6	1.5	1.43E-02	1.30E-02	8.51E-03	1.07E-02	2.74E-02	1.30E-02	4.37E-03	2.44E-02	1.10E-02	2.97E-04	1.15E-03	1.16E-03	1.01E-03	8.84E-04	1.78E-03	2.29E-03	2.25E-03	2.93E-04	2024	0.027442	2031	Non Res	n	n
553777.22_4175571.6	553777.22	4175571.6	1.5	1.39E-02	1.26E-02	8.28E-03	1.04E-02	2.51E-02	1.20E-02	4.13E-03	2.24E-02	1.01E-02	2.88E-04	1.12E-03	1.12E-03	9.79E-04	8.58E-04	1.73E-03	2.22E-03	2.18E-03	2.85E-04	2024	0.025071	2031	Non Res	n	n
553797.22_4175571.6	553797.22	4175571.6	1.5	1.36E-02	1.22E-02	8.09E-03	1.02E-02	2.33E-02	1.13E-02	3.95E-03	2.09E-02	9.41E-03	2.82E-04	1.09E-03	1.10E-03	9.55E-04	8.36E-04	1.69E-03	2.16E-03	2.12E-03	2.78E-04	2024	0.023347	2031	Non Res	n	n
553817.22_4175571.6	553817.22	4175571.6	1.5	1.33E-02	1.19E-02	7.90E-03	1.18E-02	2.17E-02	1.07E-02	3.79E-03	1.96E-02	8.83E-03	2.76E-04	1.07E-03	1.07E-03	9.32E-04	8.16E-04	1.65E-03	2.11E-03	2.07E-03	2.71E-04	2024	0.021841	2031	Non Res	n	n
553837.22_4175571.6	553837.22	4175571.6	1.5	1.30E-02	1.16E-02	7.72E-03	9.79E-03	2.05E-02	1.02E-02	3.65E-03	1.85E-02	8.33E-03	2.70E-04	1.04E-03	1.04E-03	9.11E-04	7.97E-04	1.61E-03	2.06E-03	2.02E-03	2.65E-04	2024	0.020529	2031	Non Res	n	n
553857.22_4175571.6	553857.22	4175571.6	1.5	1.27E-02	1.13E-02	7.55E-03	9.61E-03	1.94E-02	9.68E-03	3.52E-03	1.75E-02	7.88E-03	2.64E-04	1.02E-03	1.02E-03	8.90E-04	7.78E-04	1.57E-03	2.02E-03	1.98E-03	2.59E-04	2024	0.019379	2031	Non Res	n	n
553877.22_4175571.6	553877.22	4175571.6	1.5	1.25E-02	1.10E-02	7.39E-03	9.44E-03	1.84E-02	9.24E-03	3.40E-03	1.66E-02	7.48E-03	2.58E-04	9.96E-04	9.99E-04	8.70E-04	7.61E-04	1.53E-03	1.97E-03	1.93E-03	2.53E-04	2024	0.018357	2031	Non Res	n	n
553897.22_4175571.6	553897.22	4175571.6	1.5	1.22E-02	1.08E-02	7.24E-03	9.27E-03	1.74E-02	8.85E-03	3.29E-03	1.58E-02	7.13E-03	2.53E-04	9.74E-04	9.77E-04	8.52E-04	7.44E-04	1.50E-03	1.93E-03	1.89E-03	2.47E-04	2024	0.017437	2031	Non Res	n	n
553917.22_4175571.6	553917.22	4175571.6	1.5	1.20E-02	1.06E-02	7.09E-03	9.11E-03	1.66E-02	8.49E-03	3.19E-03	1.51E-02	6.80E-03	2.48E-04	9.54E-04	9.56E-04	8.33E-04	7.28E-04	1.47E-03	1.89E-03	1.85E-03	2.42E-04	2024	0.016598	2031	Non Res	n	n
553937.22_4175571.6	553937.22	4175571.6	1.5	1.18E-02	1.03E-02	6.95E-03	8.96E-03	1.58E-02	8.16E-03	3.09E-03	1.45E-02	6.50E-03	2.43E-04	9.34E-04	9.36E-04	8.16E-04	7.12E-04	1.44E-03	1.85E-03	1.81E-03	2.37E-04	2024	0.015832	2031	Non Res	n	n
553957.22_4175571.6	553957.22	4175571.6	1.5	1.16E-02	1.00E-02	6.83E-03	8.81E-03	1.51E-02	7.85E-03	3.00E-03	1.39E-02	6.23E-03	2.38E-04	9.14E-04	9.17E-04	7.99E-04	6.97E-04	1.41E-03	1.81E-03	1.77E-03	2.32E-04	2024	0.015128	2031	Non Res	n	n
553977.22_4175571.6	553977.22	4175571.6	1.5	1.13E-02	9.82E-03	6.70E-03	8.66E-03	1.45E-02	7.56E-03	2.91E-03	1.33E-02	5.97E-03	2.33E-04	8.95E-04	8.98E-04	7.83E-04	6.82E-04	1.38E-03	1.77E-03	1.74E-03	2.28E-04	2024	0.014472	2031	Non Res	n	n
553997.22_4175571.6	553997.22	4175571.6	1.5	1.11E-02	9.61E-03	6.59E-03	8.52E-03	1.39E-02	7.29E-03	2.83E-03	1.28E-02	5.74E-03	2.28E-04	8.77E-04	8.80E-04	7.67E-04	6.68E-04	1.35E-03	1.73E-03	1.70E-03	2.23E-04	2024	0.013877	2031	Non Res	n	n
554017.22_4175571.6	554017.22	4175571.6	1.5	1.10E-02	9.40E-03	6.48E-03	8.39E-03	1.33E-02	7.04E-03	2.76E-03	1.23E-02	5.52E-03	2.24E-04	8.60E-04	8.62E-04	7.52E-04	6.55E-04	1.32E-03	1.70E-03	1.67E-03	2.19E-04	2024	0.013317	2031	Non Res	n	n
552157.22_4175591.6	552157.22	4175591.6	1.5	1.57E-02	1.31E-02	1.03E-02	9.93E-03	7.03E-03	5.17E-03	2.73E-03	6.59E-03	3.24E-03	2.95E-04	1.04E-03	1.04E-03	9.12E-04	7.88E-04	1.59E-03	2.03E-03	1.99E-03	2.62E-04	2024	0.015671	2025	Non Res	n	n
552177.22_4175591.6	552177.22	4175591.6	1.5	1.61E-02	1.37E-02	1.07E-02	1.03E-02	7.29E-03	5.36E-03	2.83E-03	6.83E-03	3.36E-03	3.06E-04	1.08E-03	1.08E-03	9.47E-04	8.18E-04	1.65E-03	2.11E-03	2.06E-03	2.73E-04	2024	0.016127	2025	Non Res	n	n
552197.22_4175591.6	552197.22	4175591.6	1.5	1.63E-02	1.40E-02	1.09E-02	1.05E-02	7.42E-03	5.46E-03	2.88E-03	6.95E-03	3.42E-03	3.11E-04	1.10E-03	1.10E-03	9.64E-04	8.33E-04	1.68E-03	2.15E-03	2.10E-03	2.78E-04	2024	0.016269	2025	Non Res	n	n
552217.22_4175591.6	552217.22	4175591.6	1.5	1.64E-02	1.41E-02	1.12E-02	1.06E-02	7.57E-03	5.57E-03	2.93E-03	7.10E-03	3.49E-03	3.16E-04	1.12E-03	1.13E-03	9.83E-04	8.50E-04	1.71E-03	2.19E-03	2.15E-03	2.83E-04	2024	0.016448	2025	Non Res	n	n
552237.22_4175591.6	552237.22	4175591.6	1.5	1.70E-02	1.53E-02	1.17E-02	1.13E-02	7.91E-03	5.82E-03	3.07E-03	7.41E-03	3.65E-03	3.30E-04	1.18E-03	1.18E-03	1.03E-03	8.90E-04	1.79E-03	2.30E-03	2.25E-03	2.97E-04	2024	0.017045	2025	Non Res	n	n
552257.22_4175591.6	552257.22	4175591.6	1.5	1.74E-02	1.60E-02	1.22E-02	1.17E-02	8.17E-03	6.01E-03	3.17E-03	7.66E-03	3.77E-03	3.40E-04	1.21E-03	1.22E-03	1.06E-03	9.20E-04	1.86E-03	2.38E-03	2.33E-03	3.07E-04	2024	0.017445	2025	Non Res	n	n
552277.22_4175591.6	552277.22	4175591.6	1.5	1.80E-02	1.69E-02	1.28E-02	1.22E-02	8.50E-03	6.27E-03	3.30E-03	7.97E-03	3.93E-03	3.53E-04	1.27E-03	1.27E-03	1.11E-03	9.60E-04	1.94E-03	2.48E-03	2.43E-03	3.21E-04	2024	0.017997	2025	Non Res	n	n
552297.22_4175591.6	552297.22	4175591.6	1.5	1.85E-02	1.77E-02	1.34E-02	1.27E-02	8.83E-03	6.50E-03	3.42E-03	8.27E-03	4.08E-03	3.65E-04	1.31E-03	1.32E-03	1.15E-03	9.98E-04	2.01E-03	2.58E-03	2.53E-03	3.34E-04	2024	0.018503	2025	Non Res	n	n
553217.22_4175591.6	553217.22	4175591.6	1.5	1.94E-02	1.90E-02	1.43E-02	1.35E-02	9.31E-03	6.87E-03	3.61E-03	8.73E-03	4.31E-03	3.84E-04	1.39E-03	1.39E-03	1.22E-03	1.06E-03	2.13E-03	2.73E-03	2.68E-03	3.54E-04	2024	0.019359	2025	Non Res	n	n
553237.22_4175591.6	553237.22	4175591.6	2.01E-02	2.03E-02	1.51E-02	1.43E-02	9.77E-03	7.22E-03	3.79E-03	9.16E-03	4.53E-03	4.01E-04	1.46E-03	1.46E-03	1.28E-03	1.11E-03	2.24E-03	2.88E-03	2.82E-03	3.72E-04	2024	0.020328	2026	Non Res	n	n
553257.22_4175591.6	553257.22	4175591.6	2.16E-02	2.25E-02	1.65E-02	1.56E-02	1.06E-02	7.87E-03	4.14E-03	9.95E-03	4.93E-03	4.35E-04	1.60E-03	1.60E-03	1.40E-03	1.22E-03	2.45E-03	3.15E-03	3.09E-03	4.07E-04	2024	0.022459	2026	Non Res	n	n
553277.22_4175591.6	553277.22	4175591.6	2.36E-02	2.54E-02	1.84E-02	1.73E-02	1.17E-02	8.71E-03	4.59E-03	1.09E-02	5.44E-03	4.80E-04	1.77E-03	1.78E-03	1.55E-03	1.35E-03	2.73E-03	3.51E-03	3.44E-03	4.53E-04	2024	0.025355	2026	Non Res	n	n
553297.22_4175591.6	553297.22	4175591.6	2.54E-02	2.83E-02	2.02E-02	1.27E-02	9.50E-03	5.02E-03	1.18E-02	5.91E-03	5.20E-04	1.90E-03	1.91E-03	1.70E-03	1.49E-03	3.00E-03	3.85E-03	3.78E-03	4.97E-04	2024	0.028312	2026	Non Res	n	n
552417.22_4175591.6	552417.22	4175591.6	1.5	2.64E-02	3.03E-02	2.15E-02	2.00E-02	1.32E-02	9.94E-03	5.25E-03	1.23E-02	6.18E-03	5.40E-04	2.04E-03	2.04E-03	1.78E-03	1.56E-03	3.14E-03	4.04E-03	3.96E-03	5.21E-04	2024	0.030348	2026	Non Res	n	n
552437.22_4175591.6	552437.22	4175591.6	1.5	2.75E-02	3.25E-02	2.28E-02	2.10E-02	1.38E-02	1.04E-02	5.48E-03	1.29E-02	6.45E-03	5.59E-04	2.13E-03	2.13E-03	1.86E-03	1.63E-03	3.28E-03	4.22E-03	4.14E-03	5.44E-04	2024	0.032525	2026	Off-site Worker	n	n
552457.22_4175591.6	552457.22	4175591.6	1.5	2.88E-02	3.51E-02	2.43E-02	2.22E-02	1.44E-02	1.09E-02	5.74E-03	1.34E-02	6.76E-03	5.82E-04	2.23E-03	2.24E-03	1.95E-03	1.71E-03	3.45E-03	4.43E-03	4.35E-03	5.71E-04	2024	0.035114	2026	Off-site Worker	n	n
552477.22_4175591.6	552477.22	4175591.6	1.5	3.03E-02	3.82E-02	2.62E-02	2.35E-02	1.51E-02	1.14E-02	6.04E-03	1.41E-02	7.11E-03	6.09E-04	2.33E-03	2.34E-03	2.05E-03	1.80E-03	3.64E-03	4.67E-03	4.58E-03	6.02E-04	2024	0.038237	2026	Off-site Worker	n	n
552497.22_4175591.6	552497.22	4175591.6	1.5	3.21E-02	4.20E-02	2.83E-02	2.51E-02	1.59E-02	1.20E-02	6.36E-03	1.48E-02	7.50E-03	6.39E-04	2.48E-03	2.49E-03	2.17E-03	1.91E-03	3.84E-03	4.94E-03	4.85E-03	6.36E-04	2024	0.04196	2026	Off-site Worker	n	n
552517.22_4175591.6	552517.22	4175591.6	1.5	3.42E-02	4.65E-02	3.10E-02	2.69E-02	1.68E-02	1.27E-02	6.72E-03	1.56E-02	7.92E-03	6.73E-04	2.63E-03	2.63E-03	2.30E-03	2.02E-03	4.07E-03	5.23E-03	5.13E-03	6.73E-04	2024	0.046501	2026	Off-site Worker	n	n
552537.22_4175591.6	552537.22	4175591.6	1.5	3.68E-02	5.22E-02	3.42E-02	2.89E-02	1.77E-02	1.35E-02	7.11E-03	1.64E-02	8.38E-03	7.09E-04	2.78E-03	2.79E-03	2.43E-03	2.14E-03	4.31E-03	5.54E-03	5.44E-03	7.12E-04	2024	0.05221	2026	Off-site Worker	n	n
552557.22_4175591.6	552557.22	4175591.6	1.5	4.04E-02	6.05E-02	3.89E-02	3.17E-02	1.89E-02	1.43E-02	7.57E-03	1.74E-02	8.92E-03	7.54E-04	2.97E-03	2.98E-03	2.60E-03	2.29E-03	4.61E-03	5.92E-03	5.81E-03	7.60E-04	2024	0.060485	2026	Non Res	n	n
552577.22_4175591.6	552577.22	4175591.6	1.5	3.99E-02	6.20E-02	3.91E-02	3.08E-02	1.79E-02	1.35E-02	7.07E-03	1.63E-02	8.74E-03	7.06E-04	2.77E-03	2.78E-03	2.42E-03	2.13E-03	4.30E-03	5.52E-03	5.42E-03	7.10E-04	2024	0.062018	2026	Non Res	n	n
552597.22_4175591.6	552597.22	4175591.6	1.5	4.64E-02	8.29E-02	4.85E-02	3.36E-02	1.65E-02	1.23E-02	6.45E-03	1.52E-02	7.76E-03	6.40E-04	2.53E-03	2.53E-03	2.21E-03	1.95E-03	3.92E-03	5.04E-03	4.94E-03	6.47E-04	2024	0.082855	2026	Non Res	n	n
552617.22_4175591.6	552617.22	4175591.6	1.5	6.36E-02	1.25E-01	6.92E-02	4.35E-02	1.78E-02	1.33E-02	6.98E-03	1.63E-02	8.38E-03	6.91E-04	2.74E-03	2.75E-03	2.39E-03	2.11E-03	4.25E-03	5.46E-03	5.36E-03	7.01E-04	2024	0.125435	2026	Non Res	n	n
552637.22_4175591.6	552637.22	4175591.6	1.5	7.15E-02	1.34E-01	7.66E-02	5.23E-02	2.47E-02	1.90E-02	1.01E-02	2.23E-02	1.18E-02	9.96E-04	3.98E-03	4.00E-03	3.48E-03	3.06E-03	6.18E-03	7.93E-03	7.78E-03	1.02E-03	2024	0.134024	2026	Non Res	n	n
552657.22_4175591.6	552657.22	4175591.6	1.5	7.53E-02	1.41E-01	8.08E-02	5.57E-02	2.70E-02	2.08E-02	1.11E-02	2.42E-02	1.29E-02	1.09E-03	4.36E-03	4.40E-03	3.83E-03	3.37E-03	6.80E-03	8.73E-03	8.57E-03	1.12E-03	2024	0.141078	2026	Non Res	n	n
552677.22_4175591.6	552677.22	4175591.6	1.5	7.79E-02	1.45E-01	8.35E-02	5.86E-02	2.94E-02	2.28E-02	1.21E-02	2.61E-02	1.41E-02	1.20E-03	4.82E-03	4.84E-03	4.21E-03	3.71E-03	7.47E-03	9.59E-03	9.41E-03	1.23E-03	2024	0.144967	2026	Non Res	n	n
552697.22_4175591.6	552697.22	4175591.6	1.5	7.99E-02	1.46E-01	8.51E-02	6.12E-02	3.22E-02	2.51E-02	1.34E-02	2.84E-02	1.55E-02	1.32E-03	5.34E-03	5.35E-03	4.66E-03	4.10E-03	8.27E-03	1.06E-02	1.04E-02	1.35E-03	2024	0.146435	2026	Non Res	n	n
552717.22_4175591.6	552717.22	4175591.6	1.5	8.02E-02	1.42E-01	8.42E-02	6.33E-02	3.58E-02	2.81E-02	1.50E-02	3.12E-02	1.72E-02	1.49E-03	6.01E-03	6.02E-03	5.25E-03	4.61E-03	9.30E-03	1.19E-02	1.17E-02	1.52E-03	2024	0.14215	2026	Non Res	n	n
552737.22_4175591.6	552737.22	4175591.6	1.5	7.84E-02	1.29E-01	8.15E-02	6.55E-02	4.14E-02	3.28E-02	1.77E-02	3.56E-02	2.00E-02	1.75E-03	7.09E-03	7.11E-03	6.19E-03	5.44E-03	1.10E-02	1.41E-02	1.38E-02	1.79E-03	2024	0.129195	2026	Non Res	n	n
552757.22_4175591.6	552757.22	4175591.6	1.5	8.49E-02	1.34E-01	8.51E-02	7.36E-02	4.92E-02	3.96E-02	2.15E-02	4.18E-02	2.40E-02	2.13E-03	8.66E-03	8.69E-03	7.56E-03	6.64E-03	1.34E-02	1.72E-02	1.68E-02	2.19E-03	2024	0.133725	2026	Non Res	n	n
552777.22_4175591.6	552777.22	4175591.6	1.5	9.96E-02	1.54E-01	9.86E-02	8.75E-02	5.98E-02	4.88E-02	2.67E-02	5.01E-02	2.93E-02	2.66E-03	1.08E-02	1.09E-02	9.45E-03	8.30E-03	1.67E-02	2.14E-02	2.10E-02	2.73E-03	2024	0.154252	2026	Non Res	n	n
552797.22_4175591.6	552797.22	4175591.6	1.5	1.28E-01	2.01E-01	1.26E-01	1.12E-01	7.57E-02	6.30E-02	3.47E-02	6.26E-02	3.74E-02	3.47E-03	1.42E-02	1.42E-02	1.24E-02	1.08E-02	2.19E-02	2.80E-02	2.75E-02	3.56E-03	2024	0.201009	2026	Non Res	n	n
552817.22_4175591.6	552817.22	4175591.6	1.5	1.65E-01	2.55E-01	1.61E-01	1.46E-01	9.97E-02	8.44E-02	4.70E-02	8.13E-02	4.97E-02	4.71E-03	1.93E-02	1.93E-02	1.68E-02	1.47E-02	2.97E-02	3.81E-02	3.74E-02	4.83E-03	2024	0.254868	2026	Non Res	n	n
552837.22_4175591.6	552837.22	4175591.6	1.5	1.44E-01	2.29E-01	1.42E-01	1.26E-01	8.59E-02	7.11E-02	3.91E-02	7.07E-02	4.24E-02	3.90E-03	1.59E-02	1.60E-02	1.39E-02	1.22E-02	2.46E-02	3.15E-02	3.09E-02	4.00E-03	2024	0.228963	2026	Non Res	n	n
552857.22_4175591.6	552857.22	4175591.6	1.5	1.32E-01	2.09E-01	1.30E-01	1.14E-01	8.05E-02	6.52E-02	3.55E-02	6.66E-02	3.94E-02	3.52E-03	1.44E-02	1.44E-02	1.25E-02	1.10E-02	2.22E-02	2.84E-02	2.79E-02	3.61E-03	2024	0.209252	2026	Non Res	n	n
552877.22_4175591.6	552877.22	4175591.6	1.5	1.48E-01	2.25E-01	1.42E-01	1.32E-01	9.66E-02	7.90E-02	4.32E-02	7.93E-02	4.74E-02	4.29E-03	1.75E-02	1.76E-02	1.53E-02	1.34E-02	2.71E-02	3.46E-02	3.40E-02	4.40E-03	2024	0.225033	2026	Non Res	n	n
552897.22_4175591.6	552897.22	4175591.6	1.5	1.16E-01	1.66E-01	1.09E-01	1.05E-01	8.47E-02	6.69E-02	3.59E-02	7.02E-02	4.10E-02	3.53E-03	1.44E-02	1.45E-02	1.26E-02	1.10E-02	2.22E-02	2.85E-02	2.80E-02	3.62E-03	2024	0.16607	2026	Non Res	n	n
552917.22_4175591.6	552917.22	4175591.6	1.5	9.85E-02	1.35E-01	8.80E-02	8.62E-02	7.05E-02	5.62E-02	3.19E-02	6.63E-02	3.79E-02	3.08E-03	1.31E-02	1.32E-02	1.15E-02	9.70E-03

Particulate Matter concentration, C_{max} (ug/m^3)

						With Pipeline																								
				2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{max}	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)	
lookup	X (UTM)	Y (UTM)	Z (m)																									
			onsite g/s lookup																									
14																												
552877.22_4171611.6	552877.22	4171611.6	1.5	1.35E-01	2.02E-01	1.29E-01	1.21E-01	9.02E-02	7.30E-02	3.97E-02	7.44E-02	4.41E-02	3.94E-03	1.61E-02	1.61E-02	1.40E-02	1.23E-02	2.48E-02	3.18E-02	3.12E-02	4.04E-03	2024	0.202226	2026	Non Res	n	n	
552897.22_4171611.6	552897.22	4171611.6	1.5	1.07E-01	1.51E-01	1.00E-01	9.83E-02	8.05E-02	6.29E-02	3.36E-02	6.70E-02	3.88E-02	3.29E-03	1.34E-02	1.35E-02	1.17E-02	1.03E-02	2.08E-02	2.66E-02	2.61E-02	3.38E-03	2024	0.151491	2026	Non Res	n	n	
552917.22_4171611.6	552917.22	4171611.6	1.5	9.39E-02	1.28E-01	8.77E-02	8.68E-02	7.68E-02	5.81E-02	3.04E-02	6.44E-02	3.65E-02	2.95E-03	1.20E-02	1.21E-02	1.05E-02	9.21E-03	1.88E-02	2.34E-02	2.33E-02	3.03E-03	2024	0.127572	2026	Non Res	n	n	
552937.22_4171611.6	552937.22	4171611.6	1.5	8.75E-02	1.15E-01	7.83E-02	8.13E-02	7.71E-02	5.66E-02	2.91E-02	6.48E-02	3.62E-02	2.79E-03	1.14E-02	1.14E-02	9.95E-03	8.73E-03	1.76E-02	2.25E-02	2.21E-02	2.87E-03	2024	0.115424	2026	Non Res	n	n	
552957.22_4171611.6	552957.22	4171611.6	1.5	8.61E-02	1.11E-01	7.55E-02	8.02E-02	8.10E-02	5.80E-02	2.94E-02	6.81E-02	3.76E-02	2.80E-03	1.14E-02	1.14E-02	9.95E-03	8.73E-03	1.76E-02	2.25E-02	2.21E-02	2.87E-03	2024	0.110606	2026	Non Res	n	n	
552977.22_4171611.6	552977.22	4171611.6	1.5	8.91E-02	1.12E-01	7.68E-02	8.33E-02	8.87E-02	6.25E-02	3.13E-02	7.46E-02	4.09E-02	2.96E-03	1.21E-02	1.21E-02	1.05E-02	9.23E-03	1.86E-02	2.38E-02	2.34E-02	3.03E-03	2024	0.111839	2026	Non Res	n	n	
552997.22_4171611.6	552997.22	4171611.6	1.5	9.72E-02	1.20E-01	8.24E-02	9.12E-02	1.01E-01	7.08E-02	3.52E-02	8.49E-02	4.66E-02	3.31E-03	1.35E-02	1.35E-02	1.18E-02	1.03E-02	2.08E-02	2.67E-02	2.62E-02	3.39E-03	2024	0.119521	2026	Non Res	n	n	
553017.22_4171611.6	553017.22	4171611.6	1.5	1.15E-01	1.39E-01	9.59E-02	1.08E-01	1.24E-01	8.65E-02	4.28E-02	1.04E-01	5.71E-02	4.02E-03	1.64E-02	1.65E-02	1.43E-02	1.26E-02	2.54E-02	3.25E-02	3.19E-02	4.12E-03	2024	0.138533	2026	Non Res	n	n	
553037.22_4171611.6	553037.22	4171611.6	1.5	1.47E-01	1.75E-01	1.21E-01	1.39E-01	1.65E-01	1.14E-01	5.66E-02	1.37E-01	7.55E-02	5.31E-03	2.17E-02	2.18E-02	1.90E-02	1.66E-02	3.35E-02	4.29E-02	4.21E-02	5.44E-03	2024	0.174899	2026	Non Res	n	n	
553057.22_4171611.6	553057.22	4171611.6	1.5	1.27E-01	1.48E-01	1.00E-01	1.15E-01	1.76E-01	1.08E-01	4.89E-02	1.48E-01	7.67E-02	4.32E-03	1.77E-02	1.77E-02	1.54E-02	1.35E-02	2.72E-02	3.49E-02	3.43E-02	4.43E-03	2024	0.175784	2031	Non Res	n	n	
553077.22_4171611.6	553077.22	4171611.6	1.5	1.09E-01	1.24E-01	8.20E-02	9.42E-02	1.67E-01	9.66E-02	4.12E-02	1.42E-01	7.14E-02	3.49E-03	1.43E-02	1.43E-02	1.24E-02	1.09E-02	2.20E-02	2.82E-02	2.76E-02	3.58E-03	2024	0.167326	2031	Non Res	n	n	
553097.22_4171611.6	553097.22	4171611.6	1.5	9.85E-02	1.11E-01	7.24E-02	8.37E-02	1.59E-01	8.95E-02	3.75E-02	1.35E-01	6.75E-02	3.06E-03	1.25E-02	1.25E-02	1.09E-02	9.56E-03	1.93E-02	2.47E-02	2.42E-02	3.14E-03	2024	0.159452	2031	Non Res	n	n	
553117.22_4171611.6	553117.22	4171611.6	1.5	6.97E-02	7.67E-02	4.87E-02	5.64E-02	1.28E-01	6.65E-02	2.55E-02	1.10E-01	5.25E-02	1.96E-03	7.99E-03	8.01E-03	6.97E-03	6.11E-03	1.23E-02	1.58E-02	1.55E-02	2.01E-03	2024	0.12776	2031	Non Res	n	n	
553137.22_4171611.6	553137.22	4171611.6	1.5	6.00E-02	6.44E-02	3.98E-02	4.66E-02	1.20E-01	5.97E-02	2.16E-02	1.04E-01	4.86E-02	1.57E-03	6.35E-03	6.37E-03	5.55E-03	4.86E-03	9.80E-03	1.26E-02	1.23E-02	1.60E-03	2024	0.120282	2031	Non Res	n	n	
553157.22_4171611.6	553157.22	4171611.6	1.5	5.68E-02	5.94E-02	3.56E-02	4.25E-02	1.24E-01	5.92E-02	2.03E-02	1.07E-01	4.94E-02	1.39E-03	5.62E-03	5.63E-03	4.90E-03	4.30E-03	8.67E-03	1.11E-02	1.09E-02	1.42E-03	2024	0.123764	2031	Non Res	n	n	
553177.22_4171611.6	553177.22	4171611.6	1.5	5.43E-02	5.53E-02	3.20E-02	3.92E-02	1.28E-01	5.90E-02	1.92E-02	1.10E-01	5.05E-02	1.23E-03	4.98E-03	4.99E-03	4.35E-03	3.81E-03	7.68E-03	9.85E-03	9.67E-03	1.25E-03	2042	0	#N/A	Block E5	n	n	
553197.22_4171611.6	553197.22	4171611.6	1.5	5.20E-02	5.16E-02	2.88E-02	3.60E-02	1.28E-01	5.79E-02	1.81E-02	1.11E-01	5.04E-02	1.10E-03	4.44E-03	4.45E-03	3.87E-03	3.39E-03	6.84E-03	8.78E-03	8.62E-03	1.12E-03	2042	0	#N/A	Block E5	n	n	
553217.22_4171611.6	553217.22	4171611.6	1.5	4.94E-02	4.79E-02	2.60E-02	3.29E-02	1.26E-01	5.60E-02	1.70E-02	1.09E-01	4.94E-02	9.83E-04	3.95E-03	3.97E-03	3.45E-03	3.03E-03	6.10E-03	7.82E-03	7.68E-03	9.98E-04	2042	0	#N/A	Block E5	n	n	
553237.22_4171611.6	553237.22	4171611.6	1.5	4.55E-02	4.36E-02	2.34E-02	2.97E-02	1.18E-01	5.20E-02	1.55E-02	1.03E-01	4.62E-02	8.74E-04	3.51E-03	3.52E-03	3.07E-03	2.69E-03	5.42E-03	6.95E-03	6.82E-03	8.86E-04	2042	0	#N/A	Block E5	n	n	
553257.22_4171611.6	553257.22	4171611.6	1.5	4.49E-02	4.21E-02	2.19E-02	2.84E-02	1.22E-01	5.27E-02	1.53E-02	1.06E-01	4.73E-02	8.15E-04	3.27E-03	3.28E-03	2.86E-03	2.50E-03	5.05E-03	6.47E-03	6.36E-03	8.26E-04	2042	0	#N/A	Block E5	n	n	
553277.22_4171611.6	553277.22	4171611.6	1.5	4.47E-02	4.11E-02	2.07E-02	2.76E-02	1.20E-01	5.19E-02	1.52E-02	1.04E-01	4.69E-02	7.66E-04	3.08E-03	3.08E-03	2.68E-03	2.35E-03	4.73E-03	6.07E-03	5.97E-03	7.75E-04	2042	0	#N/A	Block E5	n	n	
553297.22_4171611.6	553297.22	4171611.6	1.5	4.35E-02	3.94E-02	1.94E-02	2.61E-02	1.26E-01	5.33E-02	1.47E-02	1.10E-01	4.87E-02	7.13E-04	2.86E-03	2.87E-03	2.50E-03	2.19E-03	4.41E-03	5.65E-03	5.55E-03	7.22E-04	2042	0	#N/A	Block E5	n	n	
553317.22_4171611.6	553317.22	4171611.6	1.5	4.37E-02	3.87E-02	1.85E-02	2.55E-02	1.32E-01	5.52E-02	1.48E-02	1.15E-01	5.09E-02	6.75E-04	2.71E-03	2.71E-03	2.36E-03	2.07E-03	4.17E-03	5.35E-03	5.26E-03	6.83E-04	2042	0	#N/A	Block E5	n	n	
553337.22_4171611.6	553337.22	4171611.6	1.5	4.39E-02	3.81E-02	1.77E-02	2.52E-02	1.39E-01	5.72E-02	1.50E-02	1.21E-01	5.32E-02	6.43E-04	2.58E-03	2.58E-03	2.25E-03	1.97E-03	3.97E-03	5.10E-03	5.00E-03	6.51E-04	2042	0	#N/A	Block E5	n	n	
553357.22_4171611.6	553357.22	4171611.6	1.5	4.06E-02	3.51E-02	1.64E-02	2.29E-02	1.25E-01	5.15E-02	1.36E-02	1.09E-01	4.79E-02	5.89E-04	2.36E-03	2.37E-03	2.06E-03	1.81E-03	3.64E-03	4.67E-03	4.59E-03	5.97E-04	2042	0	#N/A	Block E5	n	n	
553377.22_4171611.6	553377.22	4171611.6	1.5	3.68E-02	3.19E-02	1.51E-02	2.08E-02	1.12E-01	4.63E-02	1.23E-02	9.76E-02	4.29E-02	5.39E-04	2.16E-03	2.17E-03	1.89E-03	1.65E-03	3.33E-03	4.28E-03	4.20E-03	5.47E-04	2042	0	#N/A	Block E5	n	n	
553397.22_4171611.6	553397.22	4171611.6	1.5	3.57E-02	3.06E-02	1.44E-02	2.00E-02	1.10E-01	4.52E-02	1.19E-02	9.57E-02	4.20E-02	5.09E-04	2.04E-03	2.05E-03	1.78E-03	1.56E-03	3.15E-03	4.04E-03	3.97E-03	5.17E-04	2042	0	#N/A	Block E5	n	n	
553417.22_4171611.6	553417.22	4171611.6	1.5	3.82E-02	3.18E-02	1.42E-02	2.05E-02	1.22E-01	4.96E-02	1.27E-02	1.06E-01	4.65E-02	5.01E-04	2.01E-03	2.02E-03	1.76E-03	1.54E-03	3.10E-03	3.98E-03	3.91E-03	5.09E-04	2042	0	#N/A	Block E5	n	n	
553437.22_4171611.6	553437.22	4171611.6	1.5	3.81E-02	3.13E-02	1.36E-02	2.00E-02	1.24E-01	5.03E-02	1.27E-02	1.09E-01	4.74E-02	4.80E-04	1.93E-03	1.93E-03	1.68E-03	1.47E-03	2.97E-03	3.82E-03	3.75E-03	4.88E-04	2042	0	#N/A	Block E5	n	n	
553457.22_4171611.6	553457.22	4171611.6	1.5	3.67E-02	2.99E-02	1.32E-02	1.91E-02	1.18E-01	4.83E-02	1.21E-02	1.04E-01	4.52E-02	4.56E-04	1.83E-03	1.83E-03	1.60E-03	1.40E-03	2.82E-03	3.62E-03	3.56E-03	4.63E-04	2042	0	#N/A	Block E5	n	n	
553477.22_4171611.6	553477.22	4171611.6	1.5	3.73E-02	2.99E-02	1.27E-02	1.89E-02	1.29E-01	5.16E-02	1.27E-02	1.13E-01	4.89E-02	4.45E-04	1.78E-03	1.79E-03	1.56E-03	1.37E-03	2.75E-03	3.53E-03	3.47E-03	4.52E-04	2024	0.129032	2031	Non Res	n	n	
553497.22_4171611.6	553497.22	4171611.6	1.5	3.83E-02	3.02E-02	1.24E-02	1.82E-02	1.45E-01	5.70E-02	1.36E-02	1.26E-01	5.43E-02	4.33E-04	1.73E-03	1.74E-03	1.51E-03	1.33E-03	2.68E-03	3.43E-03	3.37E-03	4.39E-04	2024	0.144815	2031	Non Res	n	n	
553517.22_4171611.6	553517.22	4171611.6	1.5	3.51E-02	2.80E-02	1.22E-02	1.76E-02	1.38E-01	5.44E-02	1.31E-02	1.20E-01	5.18E-02	4.26E-04	1.70E-03	1.71E-03	1.49E-03	1.31E-03	2.63E-03	3.38E-03	3.32E-03	4.32E-04	2024	0.13789	2031	Non Res	n	n	
553537.22_4171611.6	553537.22	4171611.6	1.5	2.97E-02	2.43E-02	1.18E-02	1.68E-02	1.20E-01	4.80E-02	1.18E-02	1.05E-01	4.55E-02	4.13E-04	1.65E-03	1.65E-03	1.44E-03	1.26E-03	2.55E-03	3.27E-03	3.21E-03	4.18E-04	2024	0.120052	2031	Non Res	n	n	
553557.22_4171611.6	553557.22	4171611.6	1.5	2.58E-02	2.18E-02	1.15E-02	1.52E-02	1.14E-01	4.57E-02	1.13E-02	1.00E-01	4.32E-02	4.00E-04	1.61E-03	1.60E-03	1.40E-03	1.23E-03	2.47E-03	3.18E-03	3.12E-03	4.07E-04	2024	0.114353	2031	Non Res	n	n	
553577.22_4171611.6	553577.22	4171611.6	1.5	2.28E-02	1.99E-02	1.11E-02	1.50E-02	1.27E-01	5.01E-02	1.20E-02	1.11E-01	4.76E-02	3.91E-04	1.55E-03	1.56E-03	1.36E-03	1.19E-03	2.40E-03	3.08E-03	3.02E-03	3.94E-04	2024	0.127419	2031	Non Res	n	n	
553597.22_4171611.6	553597.22	4171611.6	1.5	2.11E-02	1.86E-02	1.08E-02	1.44E-02	9.75E-02	3.92E-02	9.88E-03	8.52E-02	3.68E-02	3.78E-04	1.49E-03	1.50E-03	1.31E-03	1.15E-03	2.31E-03	2.96E-03	2.91E-03	3.80E-04	2024	0.097493	2031	Non Res	n	n	
553617.22_4171611.6	553617.22	4171611.6	1.5	1.99E-02	1.77E-02	1.04E-02	1.38E-02	6.85E-02	2.87E-02	7.81E-03	6.02E-02	2.63E-02	3.66E-04	1.44E-03	1.45E-03	1.26E-03	1.11E-03	2.23E-03	2.86E-03	2.81E-03	3.67E-04	2024	0.068511	2031	Non Res	n	n	
553637.22_4171611.6	553637.22	4171611.6	1.5	1.89E-02	1.68E-02	1.01E-02	1.33E-02	5.19E-02	2.39E-02	6.71E-03	4.75E-02	2.09E-02	3.54E-04	1.40E-03	1.40E-03	1.22E-03	1.07E-03	2.16E-03	2.77E-03	2.72E-03	3.55E-04	2024	0.053861	2031	Non Res	n	n	
553657.22_4171611.6	553657.22	4171611.6	1.5	1.81E-02	1.61E-02	9.83E-03	1.29E-02	4.53E-02	2.00E-02	6.02E-03	4.00E-02	1.77E-02	3.44E-04	1.35E-03	1.35E-03	1.18E-03	1.04E-03	2.09E-03	2.68E-03	2.63E-03	3.43E-04	2024	0.045281	2031	Non Res	n	n	
553677.22_4171611.6	553677.22	4171611.6	1.5	1.74E-02	1.55E-02	9.55E-03	1.25E-02	3.94E-02	1.78E-02	5.53E-03	3.50E-02	1.56E-02	3.34E-04	1.31E-03	1.31E-03	1.14E-03	1.00E-03	2.02E-03	2.59E-03	2.55E-03	3.33E-04	2024	0.039447	2031	Non Res	n	n	
553697.22_4171611.6	553697.22	4171611.6	1.5	1.68E-02	1.49E-02	9.30E-03	1.22E-02	3.51E-02	1.61E-02	5.15E-03	3.12E-02	1.39E-02	3.25E-04	1.27E-03	1.27E-03	1.11E-03	9.73E-04	1.96E-03	2.52E-03	2.47E-03	3.23E-04	2024	0.035084	2031	Non Res	n	n	
553717.22_4171611.6	553717.22	4171611.6	1.5	1.63E-02	1.44E-02	9.08E-03	1.18E-02	3.17E-02	1.47E-02	4.84E-03	2.83E-02	1.26E-02	3.17E-04	1.24E-03	1.24E-03	1.08E-03	9.47E-04	1.91E-03	2.45E-03	2.41E-03	3.14E-04	2024	0.031665	2031	Non Res	n	n	
553737.22_4171611.6	553737.22	4171611.6	1.5	1.58E-02	1.39E-02	8.86E-03	1.15E-02	2.89E-02	1.36E-02	4.57E-03	2.58E-02	1.15E-02	3.09E-04	1.20E-03	1.21E-03	1.05E-03	9.22E-04	1.86E-03	2.38E-03	2.34E-03	3.06E-04	2024	0.028857	2031	Non Res	n	n	
553757.22_4171611.6	553757.22	4171611.6	1.5	1.52E-02	1.34E-02	8.62E-03	1.12E-02	2.63E-02	1.26E-02	4.32E-03	2.36E-02	1.06E-02	3.01E-04	1.17E-03	1.17E-03	1.02E-03	8.95E-04	1.80E-03	2.32E-03	2.27E-03	2.97E-04	2024	0.026302	2031	Non Res	n	n	
553777.22_4171611.6	553777.22	4171611.6	1.5	1.47E-02	1.30E-02	8.40E-03	1.09E-02	2.43E-02	1.18E-02	4.11E-03	2.19E-02	9.79E-03	2.93E-04	1.14E-03	1.14E-03	9.93E-04	8.70E-04	1.75E-03	2.25E-03	2.21E-03	2.89E-04	2024	0.024288	2031	Non Res	n	n	
553797.22_4171611.6	553797.22	4171611.6	1.5	1.44E-02	1.26E-02	8.20E-03	1.07E-02	2.27E-02	1.11E-02	3.94E-03	2.05E-02	9.18E-03	2.86E-04	1.11E-03	1.11E-03	9.68E-04	8.48E-04	1.71E-03	2.20E-03	2.16E-03	2.82E-04	2024	0.022699	2031	Non Res	n	n	
553817.22_4171611.6	553817.22	4171611.6	1.5	1.40E-02	1.22E-02	8.01E-03	1.05E-02	2.13E-02	1.05E-02	3.79E-03	1.93E-02	8.64E-03	2.80E-04	1.08E-03	1.08E-03	9.45E-04	8.27E-04	1.67E-03	2.14E-03	2.10E-03	2.75E-04	2024	0.021306	2031	Non Res	n	n	
553837.22_4171611.6	553837.22	4171611.6	1.5	1.37E-02	1.19E-02	7.83E-03	1.03E-02	2.01E-02	1.00E-02	3.65E-03	1.82E-02	8.17E-03	2.74E-04	1.06E-03	1.06E-03	9.23E-04	8.07E-04	1.63E-03	2.09E-03	2.05E-03	2.69E-04	2024	0.020077	2031	Non Res	n	n	
553857.22_4171611.6	553857.22	4171611.6	1.5	1.34E-02	1.16E-02	7.66E-03	1.01E-02	1.90E-02	9.57E-03	3.52E-03	1.73E-02	7.74E-03	2.68E-04	1.03E-03	1.04E-03	9.02E-04	7.89E-04	1.59E-03	2.04E-03	2.01E-03	2.62E-04	2024	0.018982	2031	Non Res	n	n	
553877.22_4171611.6	553877.22	4171611.6	1.5	1.31E-02	1.13E-02	7.50E-03	9.88E-03	1.80E-02	9.15E-03	3.40E-03	1.65E-02	7.36E-03	2.62E-04	1.01E-03	1.01E-03	8.82E-04	7.71E-04	1.55E-03	2.00E-03	1.96E-03	2.57E-04	2024	0.017998	2031	Non Res	n	n	
553897.22_4171611.6	553897.22	4171611.6	1.5	1.29E-02	1.10E-02	7.35E-03	9.70E-03	1.71E-02	8.76E-03	3.29E-03	1.57E-02	7.01E-03	2.56E-04	9.87E-04	9.90E-04	8.63E-04	7.53E-04	1.52E-03	1.95E-03	1.92E-03	2.51E-04	2024	0.017107	2031	Non Res	n	n	
553917.22_4171611.6	553917.22	4171611.6	1.5	1.26E-02	1.08E-02	7.21E-03	9.52E-03	1.63E-02	8.41E-03	3.19E-03	1.50E-02	6.72E-03	2.50E-04	9.65E-04	9.68E-04	8.44E-04	7.36E-04	1.48E-03	1.91E-03	1.88E-03	2.46E-04	2024	0.016296	2031	Non Res	n	n	
553937.22_4171611.6	553937.22	4171611.6	1.5	1.23E-02	1.05E-02	7.07E-03	9.35E-03	1.56E-02	8.08E-03	3.09E-03	1.44E-02	6.40E-03	2.45E-04	9.45E-04	9.47E-04	8.26E-04	7.20E-04	1.45E-03	1.87E-03	1.84E-03	2.40E-04	2024	0.015553	2031	Non Res	n	n	
553957.22_4171611.6	553957.22	4171611.6	1.5	1.21E-02	1.03E-02	6.95E-03	9.19E-03	1.49E-02	7.78E-03	3.00E-03	1.38E-02	6.14E-03	2.40E-04	9.25E-04	9.27E-04	8.08E-04	7.05E-04	1.42E-03	1.83E-03	1.80E-03	2.35E-04	2024	0.014868	2031	Non Res	n	n	
553977.22_4171611.6	553977.22	4171611.6	1.5	1.18E-02	1.00E-02	6.82E-03	9.01E-03	1.42E-02	7.49E-03	2.91E-03	1.32E-02	5.88E-03	2.35E-04	9.04E-04	9.07E-04	7.90E-04	6.89E-04	1.39E-03	1.79E-03	1.76E-03	2.30E-04	2024	0.014213	2031	Non Res	n	n	
553997.22_4171611.6	553997.22	4171611.6	1.5	1.16E-02	9.80E-03	6.71E-03	8.87E-03	1.36E-02	7.23E-03	2.84E-03	1.27E-02	5.65E-03	2.30E-04	8.88E-04	8.89E-04	7.75E-04	6.75E-04	1.36E-03	1.75E-03	1.72E-03	2.26E-04	2024	0.01364	2031	Non Res	n	n	
554017.22_4171611.6	554017.22	4171611.6	1.5	1.14E-02	9.58E-03	6.60E-03	8.71E-03	1.31E-02	6.98E-03	2.76E-03	1.22E-02	5.44E-03	2.26E-04	8.68E-04	8.70E-04	7.59E-04	6.61E-04	1.33E-03	1.72E-03	1.69E-03	2.21E-04	2024	0.013088	2031	Non Res	n	n	
554237.22_4171631.6	554237.22	4171631.6	1.5	1.41E-02	1.15E-02	9.07E-03	8.93E-03	6.22E-03	4.60E-03	2.44E-03	5.89E-03	2.87E-03	2.64E-04	9.26E-04	9.29E-04	8.11E-04	7.00E-04	1.41E-03	1.81E-03	1.77E-03	2.33E-04	2024	0.014145	2025	Non Res	n	n	
554257.22_4171631.6	554257.22	4171631.6	1.5	1.46E-02	1.20E-02	9.43E-03	9.26E-03	6.45E-03	4.77E-03	2.53E-03	6.10E-03	2.98E-03	2.73E-04	9.62E-04	9.64E-04	8.42E-04	7.28E-04	1.47E-03	1.88E-03	1.84E-03	2.42E-04	2024	0.01461	2025	Non Res	n	n	
554277.22_4171631.6	554277.22	4171631.6	1.5	1.55E-02	1.28E-02	1.02E-02	9.97E-03	6.91E-03	5.10E-03	2.70E-03	6.51E-03	3.19E-03	2.91E-04	1.03E-03	1.03E-03	9.00E-04	7.77E-04	1.57E-03	2.00E-03	1.96E-03	2.58E-04	2024	0.015538	2025	Non Res	n	n	
554297.22_4171631.6	554297.22	4171631.6	1.5	1.59E-02	1.35E-02	1.05E-02	1.02E-02	7.12E-03	5.26E-03	2.78E-03	6.70E-03	3.28E-03	2.99E-04	1.06E-03	1.06E-03	9.28E-04	8.02E-04	1.62E-03	2.07E-03	2.02E-03	2.67E-04	2024	0.015901	2025	Non Res	n	n	
554217.22_4171631.6	554217.22	4171631.6	1.5	1.62E-02	1.40E-02	1.08E-02	1.05E-02	7.31E-03	5.40E-03	2.85E-03	6.88E-03	3.37E-03	3.07E-04	1.09E-03	1.09E-03	9.53E-04	8.24E-04	1.66E-03	2.12E-03	2.08E-03	2.75E-04	2024	0.016193	2025	Off-site Wor	n	n	
554237.22_4171631.6	554237.22	4171631.6	1.5	1.64E-02	1.45E-02	1.11E-02	1.08E-02	7.48E-03	5.53E-03	2.92E-03	7.05E-03	3.45E-03	3.13E-04	1.11E-03	1.12E-03	9.76E-04	8.44E-04	1.70E-03	2.18E-03	2.13E-03	2.81E-04	2024	0.016447	2025	Non Res	n	n	
554257.22_4171631.6	554257.22	4171631.6	1.5	1.70E-02	1.53E-02	1.17E-02	1.12E-02	7.79E-03	5.75E-03	3.04E-03	7.33E-03	3.59E-03	3.25E-04	1.16E-03	1.16E-03	1.02E-03	8.79E-04	1.77E-03	2.27E-03	2.22E-03	2.93E-04	2024	0.016997	2025	Non Res	n	n	
554277.22_4171631.6	554277.22	4171631.6	1.5	1.72E-02	1.59E-02	1.22E-02	1.15E-02	7.95E-03	5.88E-03	3.10E-03	7.49E-03	3.67E-03	3.30E-04	1.18E-03	1.19E-03	1.04E-03	8.99E-04	1.81E-03	2.32E-03	2.27E-03	3.00E-04	2024	0.017212	2025	Non Res	n	n	
554297.22_4171631.6	554297.22	4171631.6	1.5	1.74E-02	1.65E-02	1.27E-02	1.19E-02	8.13E-03	6.01E-03	3.17E-03	7.66E-03	3.75E-03	3.36E-04	1.21E-03	1.21E-03	1.06E-03	9.20E-04	1.86E-03	2.38E-03	2.33E-03	3.07E-04	2024	0.017439	2025	Non Res	n	n	
554317.22_4171631.6	554317.22	4171631.6	1.5	1.78E-02	1.73E-02	1.29E-02	1.23E-02	8.38E-03	6.19E-03	3.26E-03	7.90E-03	3.87E-03	3.44E-04	1.25E-03	1.25E-03	1.09E-03	9.50E-04	1.91E-03	2.45E-03	2.40E-03	3.17E-04	2024	0.017828	2025	Non Res	n	n	
554337.22_4171631.6	554337.22	4171631.6	1.5	1.82E-02	1.81E-02	1.34E-02	1.27E-02	8.64E-03	6.39E-03	3.36E-03	8.14E-03	3.99E-03	3.52E-04	1.29E-03	1.29E-03	1.13E-03	9.81E-04	1.98E-03	2.53E-03	2.48E-03	3.27E-04	2024	0.01823	2025	Non Res	n	n	
554357.22_4171631.6	554357.22	4171631.6

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	With Pipeline 2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
			onsite g/s lookup																			
14																						
552297.22_4171651.6	552297.22	4171651.6	1.5	1.78E-02	1.67E-02	1.26E-02	1.20E-02	8.19E-03	6.07E-03	3.21E-03	7.72E-03	3.78E-03	3.40E-04	1.22E-03	1.23E-03	1.07E-03	9.31E-04	1.88E-03	2.40E-03	2.35E-03	3.11E-04	2024
552317.22_4171651.6	552317.22	4171651.6	1.5	1.82E-02	1.75E-02	1.30E-02	1.24E-02	8.42E-03	6.24E-03	3.30E-03	7.94E-03	3.89E-03	3.47E-04	1.26E-03	1.26E-03	1.10E-03	9.58E-04	1.93E-03	2.47E-03	2.42E-03	3.20E-04	2024
552337.22_4171651.6	552337.22	4171651.6	1.5	1.86E-02	1.84E-02	1.34E-02	1.29E-02	8.69E-03	6.44E-03	3.40E-03	8.20E-03	4.02E-03	3.56E-04	1.30E-03	1.30E-03	1.14E-03	9.90E-04	2.00E-03	2.56E-03	2.51E-03	3.31E-04	2024
552357.22_4171651.6	552357.22	4171651.6	1.5	1.91E-02	1.94E-02	1.42E-02	1.34E-02	8.99E-03	6.67E-03	3.52E-03	8.49E-03	4.16E-03	3.66E-04	1.35E-03	1.35E-03	1.18E-03	1.03E-03	2.07E-03	2.65E-03	2.60E-03	3.43E-04	2024
552377.22_4171651.6	552377.22	4171651.6	1.5	1.96E-02	2.05E-02	1.49E-02	1.40E-02	9.30E-03	6.90E-03	3.63E-03	8.78E-03	4.31E-03	3.76E-04	1.39E-03	1.40E-03	1.22E-03	1.06E-03	2.15E-03	2.75E-03	2.70E-03	3.55E-04	2024
552397.22_4171651.6	552397.22	4171651.6	1.5	2.02E-02	2.18E-02	1.57E-02	1.46E-02	9.64E-03	7.16E-03	3.77E-03	9.11E-03	4.47E-03	3.88E-04	1.45E-03	1.45E-03	1.26E-03	1.11E-03	2.23E-03	2.86E-03	2.81E-03	3.69E-04	2024
552417.22_4171651.6	552417.22	4171651.6	1.5	2.09E-02	2.32E-02	1.65E-02	1.52E-02	1.00E-02	7.43E-03	3.91E-03	9.45E-03	4.65E-03	4.00E-04	1.50E-03	1.51E-03	1.31E-03	1.15E-03	2.32E-03	2.98E-03	2.92E-03	3.84E-04	2024
552437.22_4171651.6	552437.22	4171651.6	1.5	2.18E-02	2.51E-02	1.77E-02	1.61E-02	1.05E-02	7.79E-03	4.09E-03	9.89E-03	4.87E-03	4.16E-04	1.58E-03	1.58E-03	1.38E-03	1.21E-03	2.44E-03	3.13E-03	3.07E-03	4.04E-04	2024
552457.22_4171651.6	552457.22	4171651.6	1.5	2.32E-02	2.78E-02	1.93E-02	1.73E-02	1.12E-02	8.31E-03	4.36E-03	1.05E-02	5.20E-03	4.42E-04	1.68E-03	1.69E-03	1.47E-03	1.29E-03	2.60E-03	3.34E-03	3.28E-03	4.31E-04	2024
552477.22_4171651.6	552477.22	4171651.6	1.5	2.55E-02	3.18E-02	2.17E-02	1.92E-02	1.22E-02	9.07E-03	4.76E-03	1.14E-02	5.68E-03	4.80E-04	1.84E-03	1.85E-03	1.61E-03	1.41E-03	2.85E-03	3.66E-03	3.59E-03	4.73E-04	2024
552497.22_4171651.6	552497.22	4171651.6	1.5	2.83E-02	3.69E-02	2.48E-02	2.14E-02	1.34E-02	1.00E-02	5.26E-03	1.26E-02	6.26E-03	5.28E-04	2.04E-03	2.04E-03	1.78E-03	1.57E-03	3.16E-03	4.06E-03	3.98E-03	5.23E-04	2024
552517.22_4171651.6	552517.22	4171651.6	1.5	3.16E-02	4.30E-02	2.85E-02	2.41E-02	1.48E-02	1.11E-02	5.82E-03	1.38E-02	6.92E-03	5.82E-04	2.25E-03	2.27E-03	1.98E-03	1.74E-03	3.51E-03	4.51E-03	4.43E-03	5.81E-04	2024
552537.22_4171651.6	552537.22	4171651.6	1.5	3.23E-02	4.58E-02	2.99E-02	2.47E-02	1.48E-02	1.11E-02	5.83E-03	1.38E-02	6.94E-03	5.81E-04	2.27E-03	2.27E-03	1.98E-03	1.74E-03	3.52E-03	4.52E-03	4.44E-03	5.82E-04	2024
552557.22_4171651.6	552557.22	4171651.6	1.5	3.37E-02	5.03E-02	3.21E-02	2.57E-02	1.49E-02	1.12E-02	5.86E-03	1.39E-02	6.99E-03	5.84E-04	2.29E-03	2.29E-03	2.00E-03	1.76E-03	3.55E-03	4.56E-03	4.48E-03	5.87E-04	2024
552577.22_4171651.6	552577.22	4171651.6	1.5	3.93E-02	6.39E-02	3.91E-02	2.92E-02	1.57E-02	1.18E-02	6.20E-03	1.46E-02	7.39E-03	6.17E-04	2.43E-03	2.43E-03	2.12E-03	1.87E-03	3.76E-03	4.84E-03	4.75E-03	6.22E-04	2024
552597.22_4171651.6	552597.22	4171651.6	1.5	4.62E-02	7.99E-02	4.73E-02	3.39E-02	1.71E-02	1.29E-02	6.78E-03	1.58E-02	8.05E-03	6.73E-04	2.66E-03	2.67E-03	2.32E-03	2.05E-03	4.12E-03	5.30E-03	5.20E-03	6.81E-04	2024
552617.22_4171651.6	552617.22	4171651.6	1.5	5.21E-02	9.16E-02	5.40E-02	3.84E-02	1.93E-02	1.46E-02	7.71E-03	1.77E-02	9.12E-03	7.64E-04	3.03E-03	3.04E-03	2.65E-03	2.33E-03	4.71E-03	6.04E-03	5.93E-03	7.76E-04	2024
552637.22_4171651.6	552637.22	4171651.6	1.5	5.52E-02	9.75E-02	5.75E-02	4.12E-02	2.10E-02	1.60E-02	8.44E-03	1.92E-02	9.95E-03	8.36E-04	3.33E-03	3.34E-03	2.91E-03	2.56E-03	5.17E-03	6.63E-03	6.51E-03	8.51E-04	2024
552657.22_4171651.6	552657.22	4171651.6	1.5	5.80E-02	1.02E-01	6.05E-02	4.41E-02	2.31E-02	1.77E-02	9.39E-03	2.10E-02	1.10E-02	9.29E-04	3.71E-03	3.72E-03	3.24E-03	2.86E-03	5.76E-03	7.39E-03	7.26E-03	9.48E-04	2024
552677.22_4171651.6	552677.22	4171651.6	1.5	6.96E-02	1.22E-01	7.36E-02	5.46E-02	2.96E-02	2.30E-02	1.23E-02	2.65E-02	1.42E-02	1.22E-03	4.89E-03	4.90E-03	4.27E-03	3.76E-03	7.57E-03	9.72E-03	9.54E-03	1.24E-03	2024
552697.22_4171651.6	552697.22	4171651.6	1.5	7.63E-02	1.31E-01	7.98E-02	6.12E-02	3.47E-02	2.72E-02	1.47E-02	3.07E-02	1.67E-02	1.45E-03	5.52E-03	5.53E-03	4.82E-03	4.25E-03	8.55E-03	1.13E-02	1.11E-02	1.49E-03	2024
552717.22_4171651.6	552717.22	4171651.6	1.5	7.37E-02	1.22E-01	7.60E-02	6.10E-02	3.69E-02	2.91E-02	1.57E-02	3.24E-02	1.78E-02	1.55E-03	6.27E-03	6.29E-03	5.48E-03	4.82E-03	9.71E-03	1.25E-02	1.22E-02	1.59E-03	2024
552737.22_4171651.6	552737.22	4171651.6	1.5	7.46E-02	1.23E-01	7.60E-02	6.20E-02	3.84E-02	3.04E-02	1.64E-02	3.34E-02	1.86E-02	1.62E-03	6.56E-03	6.58E-03	5.73E-03	5.04E-03	1.02E-02	1.30E-02	1.28E-02	1.66E-03	2024
552757.22_4171651.6	552757.22	4171651.6	1.5	8.88E-02	1.44E-01	9.01E-02	7.51E-02	4.78E-02	3.85E-02	2.09E-02	4.09E-02	2.33E-02	2.08E-03	8.43E-03	8.45E-03	7.36E-03	6.46E-03	1.30E-02	1.67E-02	1.64E-02	2.13E-03	2024
552777.22_4171651.6	552777.22	4171651.6	1.5	1.35E-01	2.25E-01	1.37E-01	1.14E-01	7.09E-02	5.90E-02	3.25E-02	5.92E-02	3.51E-02	3.25E-03	1.33E-02	1.33E-02	1.16E-02	1.02E-02	2.05E-02	2.62E-02	2.58E-02	3.34E-03	2024
552797.22_4171651.6	552797.22	4171651.6	1.5	1.58E-01	2.64E-01	1.61E-01	1.34E-01	9.14E-02	7.73E-02	4.30E-02	7.52E-02	4.58E-02	4.25E-03	1.74E-02	1.77E-02	1.54E-02	1.35E-02	2.72E-02	3.48E-02	3.42E-02	4.42E-03	2024
552817.22_4171651.6	552817.22	4171651.6	1.5	1.68E-01	2.59E-01	1.64E-01	1.49E-01	1.01E-01	8.58E-02	4.78E-02	8.31E-02	5.05E-02	4.79E-03	1.96E-02	1.96E-02	1.71E-02	1.50E-02	3.02E-02	3.87E-02	3.80E-02	4.91E-03	2024
552837.22_4171651.6	552837.22	4171651.6	1.5	1.34E-01	2.13E-01	1.32E-01	1.16E-01	7.95E-02	6.49E-02	3.55E-02	6.62E-02	3.90E-02	3.53E-03	1.44E-02	1.44E-02	1.26E-02	1.10E-02	2.22E-02	2.85E-02	2.80E-02	3.62E-03	2024
552857.22_4171651.6	552857.22	4171651.6	1.5	1.49E-01	2.24E-01	1.43E-01	1.34E-01	9.62E-02	7.94E-02	4.37E-02	7.93E-02	4.74E-02	4.35E-03	1.78E-02	1.78E-02	1.55E-02	1.36E-02	2.74E-02	3.51E-02	3.45E-02	4.46E-03	2024
552877.22_4171651.6	552877.22	4171651.6	1.5	1.15E-01	1.65E-01	1.08E-01	1.03E-01	8.21E-02	6.54E-02	3.53E-02	6.84E-02	3.99E-02	3.48E-03	1.42E-02	1.42E-02	1.24E-02	1.09E-02	2.19E-02	2.81E-02	2.76E-02	3.57E-03	2024
552897.22_4171651.6	552897.22	4171651.6	1.5	9.76E-02	1.34E-01	8.98E-02	9.01E-02	7.58E-02	5.83E-02	3.08E-02	6.37E-02	3.62E-02	3.01E-03	1.23E-02	1.23E-02	1.07E-02	9.40E-03	1.90E-02	2.43E-02	2.38E-02	3.09E-03	2024
552917.22_4171651.6	552917.22	4171651.6	1.5	8.78E-02	1.17E-01	7.93E-02	8.15E-02	7.35E-02	5.47E-02	2.84E-02	6.21E-02	3.47E-02	2.74E-03	1.12E-02	1.12E-02	9.76E-03	8.56E-03	1.73E-02	2.21E-02	2.17E-02	2.81E-03	2024
552937.22_4171651.6	552937.22	4171651.6	1.5	8.38E-02	1.09E-01	7.42E-02	7.79E-02	7.51E-02	5.44E-02	2.77E-02	6.36E-02	3.50E-02	2.65E-03	1.08E-02	1.08E-02	9.43E-03	8.28E-03	1.67E-02	2.14E-02	2.10E-02	2.72E-03	2024
552957.22_4171651.6	552957.22	4171651.6	1.5	8.38E-02	1.06E-01	7.27E-02	7.80E-02	7.98E-02	5.66E-02	2.84E-02	6.76E-02	3.69E-02	2.70E-03	1.10E-02	1.10E-02	9.59E-03	8.41E-03	1.70E-02	2.17E-02	2.13E-02	2.76E-03	2024
552977.22_4171651.6	552977.22	4171651.6	1.5	8.75E-02	1.09E-01	7.46E-02	8.27E-02	8.79E-02	6.14E-02	3.05E-02	7.43E-02	4.04E-02	2.88E-03	1.17E-02	1.18E-02	1.02E-02	8.98E-03	1.81E-02	2.32E-02	2.28E-02	2.95E-03	2024
552997.22_4171651.6	552997.22	4171651.6	1.5	9.63E-02	1.17E-01	8.08E-02	9.01E-02	1.01E-01	7.00E-02	3.46E-02	8.51E-02	4.63E-02	3.24E-03	1.32E-02	1.33E-02	1.16E-02	1.01E-02	2.04E-02	2.62E-02	2.57E-02	3.33E-03	2024
553017.22_4171651.6	553017.22	4171651.6	1.5	1.12E-01	1.35E-01	9.31E-02	1.05E-01	1.22E-01	8.44E-02	4.16E-02	1.02E-01	5.60E-02	3.89E-03	1.59E-02	1.59E-02	1.39E-02	1.22E-02	2.45E-02	3.14E-02	3.08E-02	3.99E-03	2024
553037.22_4171651.6	553037.22	4171651.6	1.5	1.41E-01	1.67E-01	1.16E-01	1.33E-01	1.59E-01	1.09E-01	5.39E-02	1.32E-01	7.25E-02	5.04E-03	2.06E-02	2.07E-02	1.80E-02	1.58E-02	3.18E-02	4.07E-02	4.00E-02	5.17E-03	2024
553057.22_4171651.6	553057.22	4171651.6	1.5	1.20E-01	1.39E-01	9.34E-02	1.08E-01	1.63E-01	1.20E-01	4.53E-02	1.37E-01	7.12E-02	4.00E-03	1.63E-02	1.64E-02	1.43E-02	1.25E-02	2.50E-02	3.24E-02	3.17E-02	4.10E-03	2024
553077.22_4171651.6	553077.22	4171651.6	1.5	1.20E-01	1.37E-01	9.12E-02	1.06E-01	1.72E-01	1.03E-01	4.54E-02	1.45E-01	7.45E-02	3.93E-03	1.61E-02	1.61E-02	1.40E-02	1.23E-02	2.48E-02	3.17E-02	3.12E-02	4.03E-03	2024
553097.22_4171651.6	553097.22	4171651.6	1.5	1.01E-01	1.13E-01	7.36E-02	8.58E-02	1.59E-01	8.97E-02	3.75E-02	1.35E-01	6.72E-02	3.12E-03	1.27E-02	1.28E-02	1.11E-02	9.74E-03	1.96E-02	2.52E-02	2.47E-02	3.20E-03	2024
553117.22_4171651.6	553117.22	4171651.6	1.5	6.99E-02	7.60E-02	4.81E-02	5.64E-02	1.27E-01	5.59E-02	2.52E-02	1.09E-01	5.20E-02	1.94E-03	7.88E-03	7.90E-03	6.88E-03	6.03E-03	1.22E-02	1.56E-02	1.53E-02	1.98E-03	2024
553137.22_4171651.6	553137.22	4171651.6	1.5	6.00E-02	6.36E-02	3.90E-02	4.63E-02	1.19E-01	5.91E-02	2.12E-02	1.03E-01	4.82E-02	1.53E-03	6.21E-03	6.23E-03	5.43E-03	4.76E-03	9.59E-03	1.23E-02	1.21E-02	1.57E-03	2024
553157.22_4171651.6	553157.22	4171651.6	1.5	5.68E-02	5.86E-02	3.49E-02	4.23E-02	1.23E-01	5.85E-02	1.99E-02	1.06E-01	4.90E-02	1.35E-03	5.46E-03	5.49E-03	4.78E-03	4.19E-03	8.45E-03	1.08E-02	1.06E-02	1.38E-03	2024
553177.22_4171651.6	553177.22	4171651.6	1.5	5.08E-02	5.12E-02	2.97E-02	3.64E-02	1.14E-01	5.31E-02	1.74E-02	9.90E-02	4.53E-02	1.13E-03	4.57E-03	4.58E-03	3.99E-03	3.50E-03	7.05E-03	9.04E-03	8.88E-03	1.15E-03	2042
553197.22_4171651.6	553197.22	4171651.6	1.5	4.58E-02	4.55E-02	2.59E-02	3.21E-02	1.07E-01	4.89E-02	1.56E-02	9.31E-02	4.22E-02	9.73E-04	3.92E-03	3.93E-03	3.42E-03	3.00E-03	6.04E-03	7.76E-03	7.62E-03	9.89E-04	2042
553217.22_4171651.6	553217.22	4171651.6	1.5	4.49E-02	4.36E-02	2.42E-02	3.06E-02	1.10E-01	4.91E-02	1.52E-02	9.53E-02	4.29E-02	9.05E-04	3.64E-03	3.65E-03	3.18E-03	2.78E-03	5.61E-03	7.20E-03	7.07E-03	9.18E-04	2042
553237.22_4171651.6	553237.22	4171651.6	1.5	4.57E-02	4.33E-02	2.31E-02	2.99E-02	1.17E-01	5.15E-02	1.53E-02	1.02E-01	4.58E-02	8.61E-04	3.46E-03	3.47E-03	3.02E-03	2.65E-03	5.33E-03	6.85E-03	6.72E-03	8.74E-04	2042
553257.22_4171651.6	553257.22	4171651.6	1.5	4.48E-02	4.16E-02	2.16E-02	2.85E-02	1.19E-01	5.16E-02	1.50E-02	1.04E-01	4.63E-02	8.00E-04	3.21E-03	3.22E-03	2.80E-03	2.45E-03	4.95E-03	6.35E-03	6.23E-03	8.10E-04	2042
553277.22_4171651.6	553277.22	4171651.6	1.5	4.17E-02	3.82E-02	1.97E-02	2.62E-02	1.13E-01	4.85E-02	1.39E-02	9.84E-02	4.37E-02	7.23E-04	2.90E-03	2.91E-03	2.53E-03	2.22E-03	4.47E-03	5.74E-03	5.64E-03	7.33E-04	2042
553297.22_4171651.6	553297.22	4171651.6	1.5	4.03E-02	3.64E-02	1.85E-02	2.49E-02	1.12E-01	4.75E-02	1.34E-02	9.73E-02	4.31E-02	6.72E-04	2.69E-03	2.70E-03	2.35E-03	2.06E-03	4.15E-03	5.33E-03	5.23E-03	6.81E-04	2042
553317.22_4171651.6	553317.22	4171651.6	1.5	4.06E-02	3.60E-02	1.77E-02	2.43E-02	1.16E-01	4.87E-02	1.34E-02	1.01E-01	4.46E-02	6.41E-04	2.57E-03	2.58E-03	2.24E-03	1.96E-03	3.96E-03	5.08E-03	4.99E-03	6.49E-04	2042
553337.22_4171651.6	553337.22	4171651.6	1.5	3.79E-02	3.33E-02	1.64E-02	2.26E-02	1.09E-01	4.56E-02	1.25E-02	9.50E-02	4.19E-02	5.97E-04	2.39E-03	2.40E-03	2.08E-03	1.82E-03	3.68E-03	4.73E-03	4.65E-03	5.95E-04	2042
553357.22_4171651.6	553357.22	4171651.6	1.5	3.64E-02	3.16E-02	1.54E-02	2.14E-02	1.06E-01	4.40E-02	1.19E-02	9.22E-02	4.05E-02	5.47E-04	2.19E-03	2.20E-03	1.92E-03	1.68E-03	3.38E-03	4.34E-03	4.26E-03	5.55E-04	2042
553377.22_4171651.6	553377.22	4171651.6	1.5	3.58E-02	3.06E-02	1.46E-02	2.06E-02	1.05E-01	4.35E-02	1.16E-02	9.18E-02	4.02E-02	5.18E-04	2.08E-03	2.09E-03	1.82E-03	1.59E-03	3.21E-03	4.12E-03	4.04E-03	5.27E-04	2042
553397.22_4171651.6	553397.22	4171651.6	1.5	3.70E-02	3.10E-02	1.43E-02	2.07E-02	1.10E-01	4.54E-02	1.19E-02	9.65E-02	4.22E-02	5.06E-04	2.03E-03	2.03E-03	1.77E-03	1.55E-03	3.13E-03	4.02E-03	3.95E-03	5.14E-04	2042
553417.22_4171651.6	553417.22	4171651.6	1.5	3.91E-02	3.19E-02	1.40E-02	2.10E-02	1.19E-01	4.87E-02	1.25E-02	1.04E-01	4.56E-02	4.95E-04	1.99E-03	1.99E-03	1.74E-03	1.52E-03	3.07E-03	3.94E-03	3.87E-03	5.04E-04	2042
553437.22_4171651.6	553437.22	4171651.6	1.5	3.89E-02	3.13E-02	1.35E-02	2.05E-02	1.19E-01	4.84E-02	1.23E-02	1.04E-01	4.55E-02	4.74E-04	1.90E-03	1.91E-03	1.66E-03	1.46E-03	2.93E-03	3.77E-03	3.70E-03	4.82E-04	2042
553457.22_4171651.6	553457.22	4171651.6	1.5	3.85E-02	3.05E-02	1.29E-02	1.99E-02	1.18E-01	4.77E-02	1.20E-02	1.03E-01	4.49E-02	4.53E-04	1.82E-03	1.82E-03	1.59E-03	1.39E-03	2.81E-03	3.60E-03	3.54E-03	4.61E-04	2042
553477.22_4171651.6	553477.22	4171651.6	1.5	4.08E-02	3.16E-02	1.27E-02	2.08E-02	1.33E-01	5.32E-02	1.30E-02	1.17E-01	5.05E-02	4.46E-04	1.79E-03	1.79E-03	1.56E-03	1.37E-03	2.76E-03	3.54E-03	3.48E-03	4.54E-04	2042
553497.22_4171651.6	553497.22	4171651.6	1.5	4.44E-02	3.36E-02	1.26E-02	2.16E-02	1.49E-01	6.39E-02	1.50E-02	1.43E-01	6.11E-02	4.44E-04	1.78E-03	1.78E-03	1.55E-03	1.36E-03	2.74E-03	3.52E-03	3.46E-03	4.51E-04	2042
553517.22_4171651.6	553517.22	4171651.6	1.5	4.13E-02	3.11E-02	1.23E-02	1.95E-02	1.45E-01	5.70E-02	1.36E-02	1.27E-01	5.43E-02	4.31E-04	1.72E-03	1.72E-03	1.50E-03	1.32E-03	2.66E-03	3.41E-03	3.35E-03	4.37E-04	2042
553537.22_4171651.6	553537.22	4171651.6	1.5	3.86E-02	2.91E-02	1.19E-02	1.86E-02	1.32E-01	5.21E-02	1.26E-02	1.16E-01	4.94E-02	4.21E-04	1.67E-03	1.68E-03	1.46E-03	1.28E-03	2.59E-03	3.32E-03	3.26E-03	4.25E-04	2042
553557.22_4171651.6	553557.22	4171651.6	1.5	3.57E-02	2.68E-02	1.16E-02	1.79E-02	1.19E-01	4.72E-02	1.16E-02	1.05E-01	4.46E-02	4.09E-04	1.62E-03	1.62E-03	1.42E-03	1.24E-03	2.50E-03	3.22E-03	3.16E-03	4.12E-04	2042
553577.22_4171651.6	553577.22	4171651.6	1.5	2.85E-02	2.26E-02	1.12E-02	1.66E-02	8.96E-02	3.66E-02	9.50E-03	7.90E-02	3.40E-02	3.95E-04	1.56E-03	1.57E-03	1.36E-03	1.20E-03	2.41E-03	3.10E-03	3.04E-03	3.97E-04	2024
553597.22_4171651.6	553597.22	4171651.6	1.5	2.46E-02	2.03E-02	1.09E-02	1.55E-02	6.69E-02	2.82E-02	7.84E-03	5.91E-02	2.58E-02	3.82E-04	1.51E-03	1.51E-03	1.32E-03	1.16E-03	2.33E-03	2.99E-03	2.94E-03	3.83E-04	2024
553617.22_4171651.6	553617.22	4171651.6	1.5	2.25E-02	1.88E-02	1.05E-02	1.48E-02	5.47E-02	2.37E-02	6.90E-03	4.86E-02	2.13E-02	3.70E-04	1.46E-03	1.46E-03	1.27E-03	1.12E-03	2.25E-03	2.89E-03	2.84E-03	3.71E-04	2024
553637.22_4171651.6	553637.22	4171651.6	1.5	2.10E-02	1.78E-02	1.02E-02	1.42E-02	4.69E-02	2.08E-02	6.27E-03	4.18E-02	1.84E-02	3.59E-04	1.41E-03	1.41E-03	1.23E-03	1.08E-03	2.18E-03	2.80E-03	2.75E-03	3.59E-04	2024
553657.22_4171651.6	553657.22	4171651.6	1.5	2.00E-02	1.69E-02	9.94E-03	1.37E-02	4.14E-02	1.86E-02	5.79E-03	3.70E-02	1.63E-02	3.48E-04	1.36E-03	1.37E-03	1.19E-03	1.05E-03	2.11E-03	2.71E-03	2.66E-03	3.47E-04	2024
553677.22_4171651.6	553677.22	4171651.6	1.5	1.90E-02	1.62E-02	9.68E-03	1.33E-02	3.70E-02	1.69E-02	5.40E-03	3.37E-02	1.48E-02	3.39E-04	1.33E-03	1.33E-03	1.16E-03	1.01E-03	2.05E-03	2.63E-03	2.58E-03	3.37E-04	2024
553697.22_4171651.6	553697.22	4171651.6	1.5	1.83E-02	1.55E-02	9.44E-03	1.29E-02	3.34E-02	1.55E-02	5.07E-03	3.00E-02	1.33E-02	3.30E-04	1.29E-03	1.29E-03	1.12E-03	9.86E-04	1.99E-03	2.55E-03	2.51E-03	3.28E-04	2024
553717.22_4171651.6	553717.22	4171651.6	1.5	1.75E-02	1.49E-02	9.21E-03	1.25E-02	3.04E-02	1.43E-02	4.79E-03	2.74E-02	1.22E-02	3.22E-04	1.25E-03	1.26E-03	1.09E-03	9.60E-04	1.94E-03	2.49E-03	2.44E-03	3.19E-04	2024
553737.22_4171651.6	553737.22	4171651.6	1.5	1.69E-02	1.44E-02	8.98E-03	1.22E-02	2.78E-02	1.33E-02	4.54E-03	2.51E-02	1.11E-02	3.14E-04	1.22E-03	1.22E-03	1.07E-03	9.34E-04	1.88E-03	2.42E-03	2.37E-03	3.10E-04	2024
553757.22_4171651.6	553757.22	4171651.6	1.5	1.62E-02	1.38E-02	8.73E-03	1.18E-02	2.54E-02	1.23E-02	4.29E-03	2.30E-02	1.02E-02	3.05E-04	1.18E-03	1.19E-03	1.03E-03	9.05E-04	1.82E-03	2.34E-03	2.30E-03	3.01E-04	2024
553777.22_4171651.6	553777.22	4171651.6	1.5	1.57E-02	1.34E-02	8.52E-03	1.15E-02	2.34E-02	1.14E-02	4.11E-03	2.16E-02	9.54E-03	2.98E-04	1.15E-03	1.16E-03	1.01E-03	8.82E-04	1.78E-03	2.28E-03	2.24E-03	2.93E-04	2024
553797.22_4171651.6	553797.22	4171651.6	1.5	1.53E-02	1.30E-02	8.33E-03	1.13E-02	2.22E-02	1.10E-02	3.94E-03	2.03E-02	9.00E-03	2.91E-04	1.12E-03	1.13E-03	9.83E-04	8.60E-04	1.73E-03	2.23E-03	2.19E-03	2.86E-04	2024
553817.22_4171651.6	553817.22	4171651.6	1.5	1.49E-02	1.26E-02	8.14E-03	1.10E-02	2.09E-02	1.04E-02	3.79E-03	1.91E-02	8.49E-03	2.84E-04	1.10E-03	1.10E-03	9.59E-04	8.39E-04	1.69E-03	2.17E-03	2.13E-03	2.79E-04	2024
553837.22_4171651.6	553837.22	4171651.6	1.5	1.45E

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	With Pipeline 2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{max}	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
			onsite g/s lookup																								
14																											
553617.22_4171671.6	553617.22	4171671.6	1.5	2.43E-02	1.95E-02	1.06E-02	1.55E-02	5.24E-02	2.29E-02	6.76E-03	4.68E-02	2.04E-02	3.72E-04	1.46E-03	1.47E-03	1.28E-03	1.12E-03	2.26E-03	2.91E-03	2.85E-03	3.73E-04	2024	0.052408	2031	Non Res	n	n
553637.22_4171671.6	553637.22	4171671.6	1.5	2.24E-02	1.83E-02	1.03E-02	1.48E-02	4.55E-02	2.03E-02	6.19E-03	4.08E-02	1.79E-02	3.61E-04	1.42E-03	1.42E-03	1.24E-03	1.09E-03	2.19E-03	2.82E-03	2.76E-03	3.61E-04	2024	0.045534	2031	Non Res	n	n
553657.22_4171671.6	553657.22	4171671.6	1.5	2.10E-02	1.73E-02	1.00E-02	1.42E-02	4.05E-02	1.83E-02	5.74E-03	3.63E-02	1.60E-02	3.51E-04	1.37E-03	1.38E-03	1.20E-03	1.05E-03	2.12E-03	2.72E-03	2.67E-03	3.50E-04	2024	0.04047	2031	Non Res	n	n
553677.22_4171671.6	553677.22	4171671.6	1.5	1.99E-02	1.65E-02	9.75E-03	1.37E-02	3.63E-02	1.67E-02	5.37E-03	3.27E-02	1.44E-02	3.41E-04	1.33E-03	1.34E-03	1.16E-03	1.02E-03	2.06E-03	2.65E-03	2.60E-03	3.40E-04	2024	0.036274	2031	Non Res	n	n
553697.22_4171671.6	553697.22	4171671.6	1.5	1.90E-02	1.58E-02	9.51E-03	1.33E-02	3.29E-02	1.53E-02	5.06E-03	2.97E-02	1.31E-02	3.33E-04	1.30E-03	1.30E-03	1.13E-03	9.94E-04	2.00E-03	2.57E-03	2.53E-03	3.30E-04	2024	0.032865	2031	Non Res	n	n
553717.22_4171671.6	553717.22	4171671.6	1.5	1.83E-02	1.52E-02	9.28E-03	1.29E-02	3.00E-02	1.42E-02	4.79E-03	2.72E-02	1.20E-02	3.25E-04	1.26E-03	1.27E-03	1.10E-03	9.67E-04	1.95E-03	2.50E-03	2.46E-03	3.22E-04	2024	0.030049	2031	Non Res	n	n
553737.22_4171671.6	553737.22	4171671.6	1.5	1.74E-02	1.46E-02	9.05E-03	1.25E-02	2.74E-02	1.31E-02	4.53E-03	2.49E-02	1.10E-02	3.16E-04	1.23E-03	1.23E-03	1.07E-03	9.40E-04	1.89E-03	2.44E-03	2.39E-03	3.13E-04	2024	0.027354	2031	Non Res	n	n
553757.22_4171671.6	553757.22	4171671.6	1.5	1.67E-02	1.40E-02	8.80E-03	1.21E-02	2.51E-02	1.22E-02	4.29E-03	2.29E-02	1.01E-02	3.08E-04	1.19E-03	1.19E-03	1.04E-03	9.12E-04	1.84E-03	2.36E-03	2.32E-03	3.03E-04	2024	0.025095	2031	Non Res	n	n
553777.22_4171671.6	553777.22	4171671.6	1.5	1.62E-02	1.36E-02	8.60E-03	1.18E-02	2.34E-02	1.15E-02	4.11E-03	2.15E-02	9.49E-03	3.00E-04	1.16E-03	1.16E-03	1.01E-03	8.88E-04	1.79E-03	2.30E-03	2.26E-03	2.96E-04	2024	0.023448	2031	Non Res	n	n
553797.22_4171671.6	553797.22	4171671.6	1.5	1.57E-02	1.31E-02	8.40E-03	1.16E-02	2.20E-02	1.09E-02	3.95E-03	2.02E-02	8.92E-03	2.93E-04	1.13E-03	1.14E-03	9.90E-04	8.66E-04	1.75E-03	2.25E-03	2.20E-03	2.89E-04	2024	0.021981	2031	Non Res	n	n
553817.22_4171671.6	553817.22	4171671.6	1.5	1.53E-02	1.28E-02	8.21E-03	1.13E-02	2.07E-02	1.04E-02	3.80E-03	1.91E-02	8.42E-03	2.86E-04	1.10E-03	1.11E-03	9.66E-04	8.44E-04	1.70E-03	2.19E-03	2.15E-03	2.82E-04	2024	0.020677	2031	Non Res	n	n
553837.22_4171671.6	553837.22	4171671.6	1.5	1.49E-02	1.24E-02	8.03E-03	1.11E-02	1.95E-02	9.88E-03	3.66E-03	1.80E-02	7.97E-03	2.80E-04	1.08E-03	1.08E-03	9.43E-04	8.24E-04	1.66E-03	2.14E-03	2.10E-03	2.75E-04	2024	0.019512	2031	Non Res	n	n
553857.22_4171671.6	553857.22	4171671.6	1.5	1.45E-02	1.20E-02	7.86E-03	1.08E-02	1.85E-02	9.43E-03	3.53E-03	1.71E-02	7.56E-03	2.73E-04	1.05E-03	1.06E-03	9.21E-04	8.04E-04	1.62E-03	2.09E-03	2.05E-03	2.69E-04	2024	0.01846	2031	Non Res	n	n
553877.22_4171671.6	553877.22	4171671.6	1.5	1.42E-02	1.17E-02	7.70E-03	1.06E-02	1.75E-02	9.01E-03	3.41E-03	1.63E-02	7.19E-03	2.67E-04	1.03E-03	1.03E-03	8.99E-04	7.85E-04	1.58E-03	2.04E-03	2.00E-03	2.62E-04	2024	0.017504	2031	Non Res	n	n
553897.22_4171671.6	553897.22	4171671.6	1.5	1.38E-02	1.14E-02	7.55E-03	1.04E-02	1.66E-02	8.63E-03	3.30E-03	1.55E-02	6.85E-03	2.61E-04	1.01E-03	1.01E-03	8.79E-04	7.67E-04	1.55E-03	1.99E-03	1.96E-03	2.56E-04	2024	0.016631	2031	Non Res	n	n
553917.22_4171671.6	553917.22	4171671.6	1.5	1.35E-02	1.11E-02	7.41E-03	1.02E-02	1.58E-02	8.28E-03	3.19E-03	1.48E-02	6.53E-03	2.55E-04	9.82E-04	9.85E-04	8.58E-04	7.49E-04	1.51E-03	1.95E-03	1.91E-03	2.51E-04	2024	0.015832	2031	Non Res	n	n
553937.22_4171671.6	553937.22	4171671.6	1.5	1.32E-02	1.08E-02	7.27E-03	9.96E-03	1.51E-02	7.95E-03	3.10E-03	1.42E-02	6.25E-03	2.50E-04	9.60E-04	9.63E-04	8.39E-04	7.32E-04	1.48E-03	1.90E-03	1.87E-03	2.45E-04	2024	0.015103	2031	Non Res	n	n
553957.22_4171671.6	553957.22	4171671.6	1.5	1.29E-02	1.06E-02	7.13E-03	9.75E-03	1.44E-02	7.63E-03	3.00E-03	1.36E-02	5.97E-03	2.44E-04	9.37E-04	9.40E-04	8.19E-04	7.14E-04	1.44E-03	1.86E-03	1.83E-03	2.40E-04	2024	0.014396	2031	Non Res	n	n
553977.22_4171671.6	553977.22	4171671.6	1.5	1.26E-02	1.03E-02	7.02E-03	9.58E-03	1.38E-02	7.37E-03	2.92E-03	1.31E-02	5.74E-03	2.39E-04	9.18E-04	9.20E-04	8.02E-04	7.00E-04	1.41E-03	1.82E-03	1.79E-03	2.35E-04	2024	0.013803	2031	Non Res	n	n
553997.22_4171671.6	553997.22	4171671.6	1.5	1.23E-02	1.01E-02	6.91E-03	9.40E-03	1.32E-02	7.10E-03	2.83E-03	1.25E-02	5.51E-03	2.34E-04	8.98E-04	9.00E-04	7.85E-04	6.84E-04	1.38E-03	1.78E-03	1.75E-03	2.30E-04	2024	0.013221	2031	Non Res	n	n
552137.22_4172691.6	552137.22	4172691.6	1.5	1.36E-02	1.08E-02	8.54E-03	1.24E-02	1.96E-02	1.17E-02	4.29E-03	1.50E-02	6.26E-03	2.72E-04	1.07E-03	8.72E-04	7.62E-04	6.57E-04	1.32E-03	1.99E-03	1.66E-03	2.19E-04	2024	0.013646	2025	Off-site Resi	n	n
552157.22_4172691.6	552157.22	4172691.6	1.5	1.40E-02	1.12E-02	8.83E-03	8.74E-03	5.95E-03	4.43E-03	2.37E-03	5.67E-03	2.75E-03	2.57E-04	8.97E-04	8.99E-04	7.85E-04	6.78E-04	1.37E-03	1.75E-03	1.71E-03	2.26E-04	2024	0.013994	2025	Off-site Resi	n	n
552177.22_4172691.6	552177.22	4172691.6	1.5	1.44E-02	1.17E-02	9.19E-03	9.08E-03	6.18E-03	4.60E-03	2.46E-03	5.89E-03	2.85E-03	2.66E-04	9.31E-04	9.33E-04	8.15E-04	7.04E-04	1.42E-03	1.82E-03	1.78E-03	2.35E-04	2024	0.01444	2025	Off-site Resi	n	n
552197.22_4172691.6	552197.22	4172691.6	1.5	1.49E-02	1.23E-02	9.56E-03	9.44E-03	6.42E-03	4.78E-03	2.55E-03	6.11E-03	2.96E-03	2.75E-04	9.66E-04	9.69E-04	8.46E-04	7.31E-04	1.47E-03	1.89E-03	1.85E-03	2.44E-04	2024	0.014864	2025	Non Res	n	n
552217.22_4172691.6	552217.22	4172691.6	1.5	1.54E-02	1.30E-02	1.01E-02	9.88E-03	6.71E-03	5.00E-03	2.67E-03	6.38E-03	3.10E-03	2.86E-04	1.01E-03	1.01E-03	8.84E-04	7.64E-04	1.54E-03	1.97E-03	1.93E-03	2.55E-04	2024	0.015416	2025	Non Res	n	n
552237.22_4172691.6	552237.22	4172691.6	1.5	1.61E-02	1.36E-02	1.07E-02	1.04E-02	7.09E-03	5.28E-03	2.81E-03	6.72E-03	3.27E-03	3.01E-04	1.07E-03	1.07E-03	9.34E-04	8.08E-04	1.62E-03	2.08E-03	2.04E-03	2.70E-04	2024	0.016125	2025	Non Res	n	n
552257.22_4172691.6	552257.22	4172691.6	1.5	1.68E-02	1.48E-02	1.13E-02	1.09E-02	7.42E-03	5.53E-03	2.95E-03	7.03E-03	3.42E-03	3.14E-04	1.12E-03	1.12E-03	9.78E-04	8.47E-04	1.71E-03	2.19E-03	2.14E-03	2.83E-04	2024	0.016814	2025	Non Res	n	n
552277.22_4172691.6	552277.22	4172691.6	1.5	1.77E-02	1.59E-02	1.20E-02	1.16E-02	7.84E-03	5.84E-03	3.11E-03	7.41E-03	3.62E-03	3.31E-04	1.18E-03	1.18E-03	1.03E-03	8.97E-04	1.81E-03	2.31E-03	2.27E-03	2.99E-04	2024	0.017652	2025	Non Res	n	n
552297.22_4172691.6	552297.22	4172691.6	1.5	1.85E-02	1.72E-02	1.29E-02	1.23E-02	8.30E-03	6.18E-03	3.29E-03	7.84E-03	3.83E-03	3.48E-04	1.25E-03	1.25E-03	1.09E-03	9.49E-04	1.91E-03	2.45E-03	2.40E-03	3.17E-04	2024	0.018547	2025	Non Res	n	n
552317.22_4172691.6	552317.22	4172691.6	1.5	1.89E-02	1.80E-02	1.34E-02	1.27E-02	8.58E-03	6.36E-03	3.38E-03	8.06E-03	3.94E-03	3.56E-04	1.28E-03	1.29E-03	1.12E-03	9.77E-04	1.97E-03	2.52E-03	2.47E-03	3.26E-04	2024	0.018912	2025	Off-site Worl	n	n
552337.22_4172691.6	552337.22	4172691.6	1.5	1.94E-02	1.89E-02	1.40E-02	1.32E-02	8.82E-03	6.57E-03	3.49E-03	8.33E-03	4.07E-03	3.65E-04	1.33E-03	1.33E-03	1.16E-03	1.01E-03	2.04E-03	2.61E-03	2.56E-03	3.38E-04	2024	0.019391	2025	Off-site Worl	n	n
552357.22_4172691.6	552357.22	4172691.6	1.5	1.99E-02	2.01E-02	1.47E-02	1.38E-02	9.13E-03	6.81E-03	3.61E-03	8.63E-03	4.22E-03	3.76E-04	1.38E-03	1.38E-03	1.20E-03	1.05E-03	2.12E-03	2.71E-03	2.66E-03	3.51E-04	2024	0.020069	2026	Non Res	n	n
552377.22_4172691.6	552377.22	4172691.6	1.5	2.05E-02	2.13E-02	1.54E-02	1.44E-02	9.45E-03	7.05E-03	3.73E-03	8.93E-03	4.38E-03	3.86E-04	1.43E-03	1.43E-03	1.25E-03	1.09E-03	2.20E-03	2.82E-03	2.76E-03	3.64E-04	2024	0.021282	2026	Off-site Worl	n	n
552397.22_4172691.6	552397.22	4172691.6	1.5	2.11E-02	2.26E-02	1.62E-02	1.50E-02	9.79E-03	7.31E-03	3.87E-03	9.26E-03	4.54E-03	3.98E-04	1.48E-03	1.48E-03	1.29E-03	1.13E-03	2.28E-03	2.93E-03	2.87E-03	3.78E-04	2024	0.022645	2026	Off-site Worl	n	n
552417.22_4172691.6	552417.22	4172691.6	1.5	2.18E-02	2.42E-02	1.71E-02	1.56E-02	1.02E-02	7.59E-03	4.01E-03	9.61E-03	4.72E-03	4.10E-04	1.54E-03	1.54E-03	1.35E-03	1.18E-03	2.38E-03	3.04E-03	2.98E-03	3.94E-04	2024	0.024186	2026	Off-site Worl	n	n
552437.22_4172691.6	552437.22	4172691.6	1.5	2.26E-02	2.60E-02	1.82E-02	1.65E-02	1.06E-02	7.91E-03	4.18E-03	1.00E-02	4.92E-03	4.25E-04	1.60E-03	1.61E-03	1.40E-03	1.23E-03	2.48E-03	3.18E-03	3.12E-03	4.11E-04	2024	0.025977	2026	Off-site Worl	n	n
552457.22_4172691.6	552457.22	4172691.6	1.5	2.36E-02	2.81E-02	1.95E-02	1.74E-02	1.10E-02	8.26E-03	4.36E-03	1.04E-02	5.14E-03	4.41E-04	1.68E-03	1.68E-03	1.47E-03	1.29E-03	2.60E-03	3.33E-03	3.27E-03	4.30E-04	2024	0.028087	2026	Off-site Worl	n	n
552477.22_4172691.6	552477.22	4172691.6	1.5	2.47E-02	3.05E-02	2.09E-02	1.84E-02	1.15E-02	8.63E-03	4.55E-03	1.09E-02	5.38E-03	4.59E-04	1.76E-03	1.76E-03	1.54E-03	1.35E-03	2.72E-03	3.49E-03	3.43E-03	4.51E-04	2024	0.030496	2026	Off-site Worl	n	n
552497.22_4172691.6	552497.22	4172691.6	1.5	2.60E-02	3.35E-02	2.24E-02	1.96E-02	1.21E-02	9.06E-03	4.78E-03	1.14E-02	5.64E-03	4.80E-04	1.84E-03	1.85E-03	1.62E-03	1.42E-03	2.85E-03	3.68E-03	3.61E-03	4.74E-04	2024	0.033489	2026	Non Res	n	n
552517.22_4172691.6	552517.22	4172691.6	1.5	2.77E-02	3.73E-02	2.48E-02	2.10E-02	1.27E-02	9.53E-03	5.02E-03	1.20E-02	5.94E-03	5.03E-04	1.95E-03	1.95E-03	1.70E-03	1.50E-03	3.02E-03	3.88E-03	3.81E-03	5.00E-04	2024	0.0373	2026	Non Res	n	n
552537.22_4172691.6	552537.22	4172691.6	1.5	3.15E-02	4.52E-02	2.92E-02	2.39E-02	1.39E-02	1.05E-02	5.51E-03	1.30E-02	6.52E-03	5.50E-04	2.14E-03	2.15E-03	1.87E-03	1.65E-03	3.33E-03	4.27E-03	4.19E-03	5.50E-04	2024	0.045168	2026	Non Res	n	n
552557.22_4172691.6	552557.22	4172691.6	1.5	3.67E-02	5.71E-02	3.55E-02	2.73E-02	1.49E-02	1.12E-02	5.93E-03	1.40E-02	7.01E-03	5.91E-04	2.32E-03	2.32E-03	2.02E-03	1.78E-03	3.59E-03	4.61E-03	4.53E-03	5.94E-04	2024	0.057114	2026	Non Res	n	n
552577.22_4172691.6	552577.22	4172691.6	1.5	4.12E-02	6.95E-02	4.15E-02	3.01E-02	1.51E-02	1.14E-02	6.03E-03	1.41E-02	7.12E-03	6.00E-04	2.36E-03	2.37E-03	2.06E-03	1.81E-03	3.66E-03	4.70E-03	4.61E-03	6.04E-04	2024	0.069536	2026	Non Res	n	n
552597.22_4172691.6	552597.22	4172691.6	1.5	4.38E-02	7.66E-02	4.48E-02	3.20E-02	1.57E-02	1.19E-02	6.29E-03	1.47E-02	7.42E-03	6.25E-04	2.47E-03	2.47E-03	2.16E-03	1.90E-03	3.83E-03	4.92E-03	4.82E-03	6.32E-04	2024	0.076008	2026	Non Res	n	n
552617.22_4172691.6	552617.22	4172691.6	1.5	4.77E-02	8.36E-02	4.92E-02	3.52E-02	1.74E-02	1.33E-02	7.01E-03	1.62E-02	8.25E-03	6.96E-04	2.76E-03	2.77E-03	2.41E-03	2.12E-03	4.28E-03	5.49E-03	5.39E-03	7.05E-04	2024	0.083587	2026	Non Res	n	n
552637.22_4172691.6	552637.22	4172691.6	1.5	4.92E-02	8.64E-02	5.09E-02	3.68E-02	1.85E-02	1.41E-02	7.48E-03	1.71E-02	8.79E-03	7.42E-04	2.95E-03	2.96E-03	2.58E-03	2.27E-03	4.58E-03	5.88E-03	5.77E-03	7.54E-04	2024	0.086353	2026	Non Res	n	n
552657.22_4172691.6	552657.22	4171691.6	1.5	5.12E-02	8.97E-02	5.31E-02	3.89E-02	2.01E-02	1.54E-02	8.17E-03	1.84E-02	9.56E-03	8.10E-04	3.23E-03	3.24E-03	2.82E-03	2.48E-03	5.01E-03	6.43E-03	6.32E-03	8.25E-04	2024	0.089724	2026	Non Res	n	n
552677.22_4171691.6	552677.22	4171691.6	1.5	5.57E-02	9.69E-02	5.77E-02	4.30E-02	2.30E-02	1.78E-02	9.45E-03	2.09E-02	1.10E-02	9.36E-04	3.75E-03	3.76E-03	3.27E-03	2.88E-03	5.82E-03	7.46E-03	7.32E-03	9.55E-04	2024	0.096895	2026	Non Res	n	n
552697.22_4171691.6	552697.22	4171691.6	1.5	6.04E-02	1.04E-01	6.24E-02	4.76E-02	2.65E-02	2.06E-02	1.10E-02	2.38E-02	1.27E-02	1.09E-03	4.38E-03	4.39E-03	3.82E-03	3.36E-03	6.78E-03	8.71E-03	8.55E-03	1.11E-03	2024	0.103829	2026	Non Res	n	n
552717.22_4171691.6	552717.22	4171691.6	1.5	6.24E-02	1.06E-01	6.40E-02	5.00E-02	2.89E-02	2.26E-02	1.21E-02	2.56E-02	1.39E-02	1.20E-03	4.82E-03	4.84E-03	4.21E-03	3.70E-03	7.47E-03	9.58E-03	9.41E-03	1.23E-03	2024	0.105718	2026	Non Res	n	n
552737.22_4171691.6	552737.22	4171691.6	1.5	7.01E-02	1.16E-01	7.12E-02	5.75E-02	3.48E-02	2.75E-02	1.48E-02	3.05E-02	1.68E-02	1.47E-03	5.93E-03	5.95E-03	5.18E-03	4.56E-03	9.18E-03	1.18E-02	1.16E-02	1.50E-03	2024	0.116276	2026	Non Res	n	n
552757.22_4171691.6	552757.22	4171691.6	1.5	7.97E-02	1.29E-01	7.99E-02	6.72E-02	4.26E-02	3.42E-02	1.85E-02	3.68E-02	2.07E-02	1.84E-03	7.46E-03	7.48E-03	6.51E-03	5.72E-03	1.15E-02	1.48E-02	1.45E-02	1.89E-03	2024	0.128653	2026	Non Res	n	n
552777.22_4171691.6	552777.22	4171691.6	1.5	1.45E-01	2.35E-01	1.46E-01	1.26E-01	7.92E-02	6.66E-02	3.70E-02	6.85E-02	3.96E-02	3.53E-03	1.51E-02	1.51E-02	1.32E-02	1.16E-02	2.36E-02	2.99E-02	2.93E-02	3.80E-03	2024	0.235405	2026	Non Res	n	n
552797.22_4171691.6	552797.22	4171691.6	1.5	1.78E-01	2.74E-01	1.74E-01	1.59E-01	1.06E-01	9.11E-02	5.10E-02	8.73E-02	5.33E-02	5.13E-03	2.09E-02	2.10E-02	1.83E-02	1.60E-02	3.23E-02	4.14E-02	4.06E-02	5.26E-03	2024	0.273579	2026	Non Res	n	n
552817.22_4171691.6	552817.22	4171691.6	1.5	1.41E-01	2.23E-01	1.39E-01	1.22E-01	8.13E-02	6.72E-02	3.70E-02	6.78E-02	4.01E-02	3.69E-03	1.51E-02	1.51E-02	1.31E-02	1.15E-02	2.33E-02	2.98E-02	2.92E-02	3.79E-03	2024	0.223141	2026	Non Res	n	n
552837.22_4171691.6	552837.22	4171691.6	1.5	1.70E-01	2.53E-01	1.62E-01	1.54E-01	1.08E-01	9.14E-02	5.08E-02	8.90E-02	5.39E-02	5.09E-03	2.08E-02	2.08E-02	1.81E-02	1.59E-02	3.21E-02	4.11E-02	4.03E-02	5.22E-03	2024	0.252859	2026	Non Res	n	n
552857.22_4171691.6	552857.22	4171691.6	1.5	1.28E-01	1.85E-01	1.21E-01	1.17E-01	8.69E-02	7.07E-02	3.86E-02	7.24E-02	4.25E-02	3.83E-03	1.56E-02	1.57E-02	1.36E-02	1.20E-02	2.41E-02	3.09E-02	3.03E-02	3.93E-03	2024	0.184691	2026	Non Res	n	n
552877.22_4171691.6	552877.22	4171691.6	1.5	1.03E-01	1.43E-01	9.57E-02	9.56E-02	7.65E-02	6.01E-02	3.22E-02	5.45E-02	3.69E-02	3.16E-03	1.29E-02	1.29E-02	1.12E-02	9.87E-03	1.99E-02	2.55E-02	2.50E-02	3.24E-03	2024	0.143397	2026	Non Res	n	n
552897.22_4171691.6	552897.22	4171691.6	1.5	9.06E-02	1.22E-01	8.24E-02	8.43E-02	7.22E-02	5.48E-02	2.88E-02	6.13E-02	3.43E-02	2.80E-03	1.14E-02	1.14E-02	9.95E-03	8.74E-03	1.76E-02	2.26E-02	2.22E-02	2.87E-03	2024	0.122044	2026	Non Res	n	n
552917.22_4171691.6	552917.22	4171691.6	1.5	8.45E-02	1.11E-01	7.54E-02	7.88E-02	7.20E-02	5.31E-02	2.74E-02	6.13E-02	3.38E-02	2.63E-03	1.07E-02	1.08E-02	9.36E-03	8.22E-03	1.66E-02	2.12E-02	2.09E-02	2.70E-03	2024	0.110807	2026	Non Res	n	n
552937.22_4171691.6	552937.22	4171691.6	1.5	8.23E-02	1.05E-01	7.21E-02	7.59E-02	7.20E-02	5.37E-02	2.72E-02	6.37E-02	3.48E-02	2.60E-03	1.06E-02	1.06E-02	9.24E-03	8.11E-03	1.64E-02	2.09E-02	2.06E-02	2.67E-03	2024	0.105366	2026	Non Res	n	n
552957.22_4171691.6	552957.22	4171691.6	1.5	8.35E-02	1.05E-01	7.17E-02	7.81E-02	8.03E-02	5.66E-02	2.83E-02	6.84E-02	3.71E-02	2.68E-03	1.09E-02	1.09E-02	9.53E-03	8.36E-03	1.69E-02	2.16E-02	2.12E-02	2.75E-03	2024	0.104503	2026	Non Res	n	n
552977.22_4171691.6	552977.22	4171691.6	1.5	8.73E-02	1.07E-01	7.37E-02	8.16E-02	8.83E-02	6.13E-02	3.04E-02	7.49E-02	4.05E-02	2.85E-03	1.16E-02	1.17E-02	1.02E-02	8.91E-03	1.80E-02	2.30E-02	2.26E-02	2.93E-03	2024	0.107035	2026	Non Res	n	n
552997.22_4171691.6	552997.22	4171691.6	1.5	9.85E-02	1.19E-01	8.19E-02	9.23E-02	1.04E-01	7.17E-02	3.54E-02	8.78E-02	4.76E-02	3.31E-03	1.35E-02	1.35E-02	1.18E-02	1.03E-02	2.08E-02	2.67E-02	2.62E-02	3.40E-03	2024	0.118652	2026	Non Res	n	n
553017.22_4171691.6	553017.22	4171691.6	1.5	1.18E-01	1.40E-01	9.70E-02	1.11E-01	1.29E-01	8.90E-02	4.38E-02	1.09E-01	5.91E-02	4.09E-03	1.67E-02	1.68E-02	1.46E-02	1.28E-02	2.58E-02	3.30E-02	3.24E-02	4.20E-03	2024	0.140356	2026	Non Res	n	n
553037.22_4171691.6	553037.22	4171691.6	1.5	1.52E-01	1.78E-01	1.23E-01	1.43E-01	1.73E-01	1.18E-01	5.81E-02	1.44E-01	7.88E-02	5.41E-03	2.21E-02	2.22E-02	1.93E-02	1.69E-02	3.41E-02	4.37E-02	4.29E-02	5.55E-03	2024	0.17842	2026	Non Res	n	n
553057.22_4171691.6	553057.22	4171691.6	1.5	1.15E-01	1.31E-01	8.71E-02	1.01E-01	1.64E-01	9.75E-02	4.28E-02	1.39E-01	7.07E-02	3.70E-03	1.51E-02	1.51E-02	1.32E-02	1.16E-02	2.33E-02	2.99E-02	2.93E-02	3.79E-03	2024	0.164012	2031	Non Res	n	n
553077.22_4171691.6	553077.22	4171691.6	1.5	1.34E-01	1.52E-01	1.03E-01	1.20E-01	1.82E-01	1.12E-01	5.08E-02	1.53E-01	7.95E-02	4.49E-03	1.83E-02	1.84E-02	1.60E-02	1.40E-02	2.83E-02	3.62E-02	3.56E-02	4.60E-03	2024	0.181526	2031	Non Res	n	n
553097.22_4171691.6	553097.22	4171691.6	1.5	9.43E-02	1.04E-01	6.75E-02	7.95E-02	1.51E-01	8.41E-02	3.45E-02	1.29E-01	6.38E-02	2.83E-03	1.15E-02	1.16E-02	1.01E-02	8.83E-03	1.78E-02	2.28E-02	2.24E-02	2.90E-03	2024	0.151332	2031	Non Res	n	n
553117.22_4171691.6	553117.22	4171691.6	1.5	6.82E-02	7.32E-02	4.60E-02	5.46E-02	1.25E-01	6.42E-02	2.42E-02	1.11E-01	5.11E

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	With Pipeline 2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{max}	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
			onsite g/s lookup																								
14																											
553057.22	4171711.6	553057.22	4171711.6	1.5	1.09E-01	1.23E-01	8.18E-02	9.52E-02	1.60E-01	9.34E-02	4.04E-02	1.36E-01	6.84E-02	3.45E-03	1.41E-02	1.41E-02	1.23E-02	1.08E-02	2.17E-02	2.78E-02	2.73E-02	3.54E-03	2024	0.159734	2031	Non Res	n	n
553077.22	4171711.6	553077.22	4171711.6	1.5	1.24E-01	1.40E-01	9.33E-02	1.10E-01	1.72E-01	1.04E-01	4.63E-02	1.46E-01	7.48E-02	4.04E-03	1.65E-02	1.66E-02	1.44E-02	1.26E-02	2.55E-02	3.26E-02	3.21E-02	4.15E-03	2024	0.172205	2031	Non Res	n	n
553097.22	4171711.6	553097.22	4171711.6	1.5	8.90E-02	9.74E-02	7.49E-02	8.72E-02	1.46E-01	7.99E-02	3.23E-02	1.25E-01	6.11E-02	2.61E-03	1.06E-02	1.07E-02	9.30E-03	8.15E-03	1.64E-02	2.11E-02	2.07E-02	2.68E-03	2024	0.146012	2031	Non Res	n	n
553117.22	4171711.6	553117.22	4171711.6	1.5	6.49E-02	6.89E-02	4.30E-02	5.15E-02	1.21E-01	6.12E-02	2.28E-02	1.04E-01	4.91E-02	1.71E-03	6.92E-03	6.94E-03	6.04E-03	5.29E-03	1.07E-02	1.37E-02	1.34E-02	1.74E-03	2024	0.12056	2031	Non Res	n	n
553137.22	4171711.6	553137.22	4171711.6	1.5	5.78E-02	5.98E-02	3.63E-02	4.42E-02	1.17E-01	5.68E-02	2.00E-02	1.01E-01	4.68E-02	1.41E-03	5.69E-03	5.71E-03	4.97E-03	4.36E-03	8.79E-03	1.13E-02	1.11E-02	1.44E-03	2024	0.116689	2031	Non Res	n	n
553157.22	4171711.6	553157.22	4171711.6	1.5	5.47E-02	5.51E-02	3.25E-02	4.03E-02	1.18E-01	5.55E-02	1.86E-02	1.02E-01	4.68E-02	1.25E-03	5.03E-03	5.04E-03	4.39E-03	3.85E-03	7.76E-03	9.96E-03	9.78E-03	1.27E-03	2042	0	#N/A	Block E5	n	n
553177.22	4171711.6	553177.22	4171711.6	1.5	4.93E-02	4.87E-02	2.81E-02	3.53E-02	1.11E-01	5.11E-02	1.66E-02	9.64E-02	4.37E-02	1.08E-03	4.28E-03	4.28E-03	3.73E-03	3.27E-03	6.59E-03	8.46E-03	8.31E-03	1.08E-03	2042	0	#N/A	Block E5	n	n
553197.22	4171711.6	553197.22	4171711.6	1.5	4.78E-02	4.62E-02	2.59E-02	3.38E-02	1.05E-01	4.75E-02	1.52E-02	9.78E-02	4.41E-02	9.91E-04	3.92E-03	3.91E-03	3.40E-03	2.98E-03	6.03E-03	7.74E-03	7.60E-03	9.89E-04	2042	0	#N/A	Block E5	n	n
553217.22	4171711.6	553217.22	4171711.6	1.5	4.74E-02	4.47E-02	2.44E-02	3.20E-02	1.16E-01	5.17E-02	1.57E-02	1.02E-01	4.55E-02	9.08E-04	3.64E-03	3.66E-03	3.18E-03	2.79E-03	5.62E-03	7.22E-03	7.09E-03	9.22E-04	2042	0	#N/A	Block E5	n	n
553237.22	4171711.6	553237.22	4171711.6	1.5	4.75E-02	4.38E-02	2.30E-02	3.09E-02	1.22E-01	5.32E-02	1.56E-02	1.07E-01	4.76E-02	8.53E-04	3.42E-03	3.43E-03	2.99E-03	2.62E-03	5.28E-03	6.78E-03	6.66E-03	8.66E-04	2042	0	#N/A	Block E5	n	n
553257.22	4171711.6	553257.22	4171711.6	1.5	4.56E-02	4.12E-02	2.13E-02	2.90E-02	1.20E-01	5.18E-02	1.49E-02	1.05E-01	4.66E-02	7.81E-04	3.13E-03	3.14E-03	2.74E-03	2.40E-03	4.83E-03	6.21E-03	6.10E-03	7.93E-04	2042	0	#N/A	Block E5	n	n
553277.22	4171711.6	553277.22	4171711.6	1.5	4.16E-02	3.74E-02	1.92E-02	2.64E-02	1.13E-01	4.75E-02	1.35E-02	9.71E-02	4.29E-02	6.99E-04	2.80E-03	2.81E-03	2.45E-03	2.14E-03	4.32E-03	5.55E-03	5.45E-03	7.09E-04	2042	0	#N/A	Block E5	n	n
553297.22	4171711.6	553297.22	4171711.6	1.5	4.08E-02	3.60E-02	1.81E-02	2.53E-02	1.11E-01	4.71E-02	1.32E-02	9.72E-02	4.28E-02	6.54E-04	2.62E-03	2.63E-03	2.29E-03	2.01E-03	4.05E-03	5.20E-03	5.10E-03	6.65E-04	2042	0	#N/A	Block E5	n	n
553317.22	4171711.6	553317.22	4171711.6	1.5	4.07E-02	3.52E-02	1.73E-02	2.46E-02	1.13E-01	4.75E-02	1.31E-02	9.90E-02	4.35E-02	6.21E-04	2.49E-03	2.50E-03	2.18E-03	1.91E-03	3.84E-03	4.93E-03	4.84E-03	6.31E-04	2042	0	#N/A	Block E5	n	n
553337.22	4171711.6	553337.22	4171711.6	1.5	4.00E-02	3.41E-02	1.64E-02	2.37E-02	1.13E-01	4.71E-02	1.27E-02	9.88E-02	4.33E-02	5.85E-04	2.35E-03	2.35E-03	2.05E-03	1.80E-03	3.62E-03	4.65E-03	4.57E-03	5.95E-04	2042	0	#N/A	Block E5	n	n
553357.22	4171711.6	553357.22	4171711.6	1.5	4.06E-02	3.39E-02	1.58E-02	2.34E-02	1.16E-01	4.82E-02	1.28E-02	1.02E-01	4.46E-02	5.62E-04	2.25E-03	2.26E-03	1.97E-03	1.73E-03	3.48E-03	4.47E-03	4.39E-03	5.72E-04	2042	0	#N/A	Block E5	n	n
553377.22	4171711.6	553377.22	4171711.6	1.5	3.99E-02	3.28E-02	1.50E-02	2.26E-02	1.15E-01	4.73E-02	1.24E-02	1.01E-01	4.39E-02	5.31E-04	2.13E-03	2.14E-03	1.86E-03	1.63E-03	3.29E-03	4.23E-03	4.15E-03	5.41E-04	2042	0	#N/A	Block E5	n	n
553397.22	4171711.6	553397.22	4171711.6	1.5	4.00E-02	3.23E-02	1.44E-02	2.21E-02	1.16E-01	4.75E-02	1.23E-02	1.02E-01	4.43E-02	5.09E-04	2.04E-03	2.05E-03	1.78E-03	1.56E-03	3.15E-03	4.05E-03	3.98E-03	5.18E-04	2042	0	#N/A	Block E5	n	n
553417.22	4171711.6	553417.22	4171711.6	1.5	4.10E-02	3.24E-02	1.39E-02	2.20E-02	1.19E-01	4.86E-02	1.24E-02	1.05E-01	4.56E-02	4.92E-04	1.97E-03	1.98E-03	1.72E-03	1.51E-03	3.04E-03	3.91E-03	3.84E-03	5.01E-04	2042	0	#N/A	Block E5	n	n
553437.22	4171711.6	553437.22	4171711.6	1.5	3.94E-02	3.08E-02	1.32E-02	2.10E-02	1.13E-01	4.59E-02	1.18E-02	9.93E-02	4.31E-02	4.64E-04	1.86E-03	1.86E-03	1.62E-03	1.43E-03	2.87E-03	3.69E-03	3.62E-03	4.73E-04	2042	0	#N/A	Block E5	n	n
553457.22	4171711.6	553457.22	4171711.6	1.5	4.38E-02	3.31E-02	1.32E-02	2.09E-02	1.29E-01	5.18E-02	1.29E-02	1.15E-01	4.95E-02	4.63E-04	1.75E-03	1.76E-03	1.53E-03	1.42E-03	2.86E-03	3.68E-03	3.61E-03	4.71E-04	2042	0	#N/A	Block E5	n	n
553477.22	4171711.6	553477.22	4171711.6	1.5	5.08E-02	3.70E-02	1.31E-02	2.37E-02	1.75E-01	6.83E-02	1.60E-02	1.54E-01	6.54E-02	4.63E-04	1.85E-03	1.85E-03	1.61E-03	1.42E-03	2.85E-03	3.67E-03	3.60E-03	4.70E-04	2042	0	#N/A	Block E5	n	n
553497.22	4171711.6	553497.22	4171711.6	1.5	4.82E-02	3.48E-02	1.28E-02	2.27E-02	1.54E-01	6.04E-02	1.44E-02	1.35E-01	5.76E-02	4.54E-04	1.81E-03	1.81E-03	1.58E-03	1.39E-03	2.79E-03	3.59E-03	3.52E-03	4.60E-04	2042	0	#N/A	Block E5	n	n
553517.22	4171711.6	553517.22	4171711.6	1.5	4.72E-02	3.34E-02	1.25E-02	2.21E-02	1.39E-01	5.50E-02	1.33E-02	1.23E-01	5.22E-02	4.42E-04	1.76E-03	1.76E-03	1.53E-03	1.35E-03	2.72E-03	3.49E-03	3.43E-03	4.47E-04	2042	0	#N/A	Block E5	n	n
553537.22	4171711.6	553537.22	4171711.6	1.5	4.73E-02	3.24E-02	1.22E-02	2.17E-02	1.26E-01	4.99E-02	1.23E-02	1.12E-01	4.72E-02	4.31E-04	1.71E-03	1.71E-03	1.49E-03	1.31E-03	2.64E-03	3.39E-03	3.33E-03	4.35E-04	2024	0.125802	2031	Non Res	n	n
553557.22	4171711.6	553557.22	4171711.6	1.5	5.26E-02	3.31E-02	1.18E-02	2.16E-02	1.48E-01	5.86E-02	1.10E-02	1.28E-01	5.39E-02	4.11E-04	1.66E-03	1.65E-03	1.44E-03	1.26E-03	2.55E-03	3.27E-03	3.21E-03	4.20E-04	2024	0.109162	2031	Non Res	n	n
553577.22	4171711.6	553577.22	4171711.6	1.5	5.62E-02	3.25E-02	1.14E-02	2.47E-02	7.88E-02	3.27E-02	8.82E-03	7.35E-02	3.01E-02	4.03E-04	1.59E-03	1.59E-03	1.39E-03	1.22E-03	2.46E-03	3.16E-03	3.10E-03	4.05E-04	2024	0.078777	2031	Non Res	n	n
553597.22	4171711.6	553597.22	4171711.6	1.5	3.42E-02	2.37E-02	1.11E-02	1.88E-02	9.90E-02	2.55E-02	7.37E-03	5.38E-02	2.29E-02	3.91E-04	1.54E-03	1.54E-03	1.34E-03	1.18E-03	2.38E-03	3.06E-03	3.00E-03	3.92E-04	2024	0.059013	2031	Non Res	n	n
553617.22	4171711.6	553617.22	4171711.6	1.5	2.81E-02	2.09E-02	1.08E-02	1.70E-02	4.99E-02	2.20E-02	6.64E-03	4.53E-02	1.95E-02	3.79E-04	1.49E-03	1.49E-03	1.30E-03	1.14E-03	2.30E-03	2.95E-03	2.90E-03	3.79E-04	2024	0.049853	2031	Non Res	n	n
553637.22	4171711.6	553637.22	4171711.6	1.5	2.50E-02	1.93E-02	1.05E-02	1.60E-02	3.97E-02	1.97E-02	5.91E-03	3.97E-02	1.72E-02	3.68E-04	1.44E-03	1.44E-03	1.26E-03	1.10E-03	2.23E-03	2.86E-03	2.81E-03	3.67E-04	2024	0.043656	2031	Non Res	n	n
553657.22	4171711.6	553657.22	4171711.6	1.5	2.32E-02	1.82E-02	1.02E-02	1.53E-02	3.91E-02	1.79E-02	5.70E-03	3.56E-02	1.55E-02	3.57E-04	1.39E-03	1.40E-03	1.22E-03	1.07E-03	2.16E-03	2.77E-03	2.72E-03	3.56E-04	2024	0.039079	2031	Non Res	n	n
553677.22	4171711.6	553677.22	4171711.6	1.5	2.18E-02	1.72E-02	9.93E-03	1.47E-02	3.52E-02	1.64E-02	5.35E-03	3.22E-02	1.40E-02	3.48E-04	1.35E-03	1.36E-03	1.18E-03	1.04E-03	2.09E-03	2.69E-03	2.64E-03	3.46E-04	2024	0.035246	2031	Non Res	n	n
553697.22	4171711.6	553697.22	4171711.6	1.5	2.07E-02	1.65E-02	9.69E-03	1.42E-02	3.20E-02	1.51E-02	5.05E-03	2.93E-02	1.28E-02	3.39E-04	1.32E-03	1.32E-03	1.15E-03	1.01E-03	2.04E-03	2.62E-03	2.57E-03	3.36E-04	2024	0.032026	2031	Non Res	n	n
553717.22	4171711.6	553717.22	4171711.6	1.5	1.96E-02	1.57E-02	9.46E-03	1.37E-02	2.92E-02	1.40E-02	4.78E-03	2.68E-02	1.17E-02	3.31E-04	1.28E-03	1.29E-03	1.12E-03	9.83E-04	1.98E-03	2.55E-03	2.50E-03	3.27E-04	2024	0.029234	2031	Non Res	n	n
553737.22	4171711.6	553737.22	4171711.6	1.5	1.86E-02	1.50E-02	9.20E-03	1.33E-02	2.79E-02	1.29E-02	4.51E-03	2.45E-02	1.07E-02	3.24E-04	1.25E-03	1.25E-03	1.09E-03	9.52E-04	1.92E-03	2.47E-03	2.42E-03	3.17E-04	2024	0.026595	2031	Non Res	n	n
553757.22	4171711.6	553757.22	4171711.6	1.5	1.78E-02	1.44E-02	8.96E-03	1.28E-02	2.46E-02	1.21E-02	4.30E-03	2.27E-02	9.95E-03	3.13E-04	1.21E-03	1.21E-03	1.06E-03	9.25E-04	1.87E-03	2.40E-03	2.36E-03	3.08E-04	2024	0.024604	2031	Non Res	n	n
553777.22	4171711.6	553777.22	4171711.6	1.5	1.72E-02	1.39E-02	8.75E-03	1.25E-02	2.30E-02	1.14E-02	4.12E-03	2.13E-02	9.34E-03	3.05E-04	1.18E-03	1.18E-03	1.03E-03	9.01E-04	1.82E-03	2.34E-03	2.30E-03	3.01E-04	2024	0.023013	2031	Non Res	n	n
553797.22	4171711.6	553797.22	4171711.6	1.5	1.67E-02	1.35E-02	8.55E-03	1.22E-02	2.16E-02	1.08E-02	3.95E-03	2.01E-02	8.78E-03	2.98E-04	1.15E-03	1.15E-03	1.00E-03	8.78E-04	1.77E-03	2.28E-03	2.24E-03	2.93E-04	2024	0.021583	2031	Non Res	n	n
553817.22	4171711.6	553817.22	4171711.6	1.5	1.62E-02	1.31E-02	8.36E-03	1.19E-02	2.03E-02	1.03E-02	3.80E-03	1.90E-02	8.29E-03	2.90E-04	1.12E-03	1.12E-03	9.79E-04	8.56E-04	1.73E-03	2.22E-03	2.18E-03	2.86E-04	2024	0.020309	2031	Non Res	n	n
553837.22	4171711.6	553837.22	4171711.6	1.5	1.57E-02	1.27E-02	8.18E-03	1.16E-02	1.92E-02	9.78E-03	3.67E-03	1.80E-02	7.84E-03	2.83E-04	1.09E-03	1.10E-03	9.55E-04	8.34E-04	1.68E-03	2.17E-03	2.13E-03	2.79E-04	2024	0.019161	2031	Non Res	n	n
553857.22	4171711.6	553857.22	4171711.6	1.5	1.52E-02	1.23E-02	8.01E-03	1.13E-02	1.81E-02	9.33E-03	3.54E-03	1.70E-02	7.44E-03	2.77E-04	1.07E-03	1.07E-03	9.32E-04	8.14E-04	1.64E-03	2.11E-03	2.08E-03	2.72E-04	2024	0.018123	2031	Non Res	n	n
553877.22	4171711.6	553877.22	4171711.6	1.5	1.48E-02	1.20E-02	7.85E-03	1.11E-02	1.72E-02	8.92E-03	3.41E-03	1.62E-02	7.07E-03	2.70E-04	1.04E-03	1.04E-03	9.09E-04	7.94E-04	1.60E-03	2.06E-03	2.03E-03	2.66E-04	2024	0.017175	2031	Non Res	n	n
553897.22	4171711.6	553897.22	4171711.6	1.5	1.44E-02	1.16E-02	7.70E-03	1.08E-02	1.63E-02	8.54E-03	3.30E-03	1.54E-02	6.73E-03	2.64E-04	1.02E-03	1.02E-03	8.88E-04	7.75E-04	1.56E-03	2.02E-03	1.98E-03	2.60E-04	2024	0.016308	2031	Non Res	n	n
553917.22	4171711.6	553917.22	4171711.6	1.5	1.41E-02	1.13E-02	7.55E-03	1.05E-02	1.55E-02	8.18E-03	3.19E-03	1.47E-02	6.42E-03	2.58E-04	9.93E-04	9.94E-04	8.67E-04	7.56E-04	1.52E-03	1.97E-03	1.93E-03	2.54E-04	2024	0.015511	2031	Non Res	n	n
553937.22	4171711.6	553937.22	4171711.6	1.5	1.37E-02	1.10E-02	7.42E-03	1.04E-02	1.48E-02	7.86E-03	3.09E-03	1.41E-02	6.13E-03	2.52E-04	9.69E-04	9.72E-04	8.47E-04	7.39E-04	1.49E-03	1.92E-03	1.89E-03	2.48E-04	2024	0.014783	2031	Non Res	n	n
553957.22	4171711.6	553957.22	4171711.6	1.5	1.34E-02	1.08E-02	7.29E-03	1.02E-02	1.41E-02	7.55E-03	3.00E-03	1.35E-02	5.87E-03	2.46E-04	9.46E-04	9.49E-04	8.27E-04	7.22E-04	1.45E-03	1.88E-03	1.85E-03	2.43E-04	2024	0.014105	2031	Non Res	n	n
553977.22	4171711.6	553977.22	4171711.6	1.5	1.30E-02	1.05E-02	7.17E-03	9.96E-03	1.35E-02	7.27E-03	2.91E-03	1.29E-02	5.62E-03	2.41E-04	9.25E-04	9.27E-04	8.09E-04	7.05E-04	1.42E-03	1.84E-03	1.81E-03	2.38E-04	2024	0.013481	2031	Non Res	n	n
553997.22	4171711.6	553997.22	4171711.6	1.5	1.27E-02	1.02E-02	7.06E-03	9.76E-03	1.29E-02	7.00E-03	2.82E-03	1.24E-02	5.39E-03	2.36E-04	9.05E-04	9.07E-04	7.90E-04	6.89E-04	1.39E-03	1.80E-03	1.77E-03	2.33E-04	2024	0.012902	2031	Non Res	n	n
552117.22	4171711.6	552117.22	4171711.6	1.5	1.36E-02	1.04E-02	8.30E-03	8.25E-03	5.56E-03	4.16E-03	2.24E-03	5.32E-03	2.57E-03	2.45E-04	8.46E-04	8.48E-04	7.41E-04	6.38E-04	1.29E-03	1.65E-03	1.61E-03	2.13E-04	2024	0.013593	2025	Off-site Resi	n	n
552137.22	4171711.6	552137.22	4171711.6	1.5	1.39E-02	1.07E-02	8.52E-03	8.47E-03	5.70E-03	4.27E-03	2.29E-03	5.45E-03	2.64E-03	2.50E-04	8.67E-04	8.69E-04	7.59E-04	6.55E-04	1.32E-03	1.69E-03	1.65E-03	2.19E-04	2024	0.013861	2025	Off-site Resi	n	n
552157.22	4171711.6	552157.22	4171711.6	1.5	1.42E-02	1.11E-02	8.88E-03	8.73E-03	5.89E-03	4.41E-03	2.37E-03	5.62E-03	2.72E-03	2.57E-04	8.93E-04	8.96E-04	7.83E-04	6.75E-04	1.36E-03	1.74E-03	1.70E-03	2.25E-04	2024	0.014201	2025	Off-site Resi	n	n
552177.22	4171711.6	552177.22	4171711.6	1.5	1.46E-02	1.16E-02	9.11E-03	9.02E-03	6.07E-03	4.55E-03	2.44E-03	5.80E-03	2.80E-03	2.64E-04	9.21E-04	9.24E-04	8.07E-04	6.97E-04	1.40E-03	1.80E-03	1.76E-03	2.33E-04	2024	0.014554	2025	Off-site Resi	n	n
552197.22	4171711.6	552197.22	4171711.6	1.5	1.48E-02	1.19E-02	9.31E-03	9.20E-03	6.20E-03	4.64E-03	2.49E-03	5.92E-03	2.86E-03	2.68E-04	9.40E-04	9.43E-04	8.23E-04	7.12E-04	1.43E-03	1.84E-03	1.80E-03	2.38E-04	2024	0.014765	2025	Off-site Resi	n	n
552217.22	4171711.6	552217.22	4171711.6	1.5	1.52E-02	1.25E-02	9.69E-03	9.58E-03	6.42E-03	4.81E-03	2.58E-03	6.13E-03	2.96E-03	2.77E-04	9.74E-04	9.77E-04	8.53E-04	7.38E-04	1.49E-03	1.90E-03	1.86E-03	2.46E-04	2024	0.015184	2025	Off-site Resi	n	n
552237.22	4171711.6	552237.22	4171711.6	1.5	1.57E-02	1.31E-02	1.01E-02	9.96E-03	6.67E-03	5.00E-03	2.68E-03	6.36E-03	3.07E-03	2.87E-04	1.01E-03	1.02E-03	8.86E-04	7.67E-04	1.55E-03	1.98E-03	1.94E-03	2.56E-04	2025	0.015654	2025	Non Res	n	n
552257.22	4171711.6	552257.22	4171711.6	1.5	1.63E-02	1.39E-02	1.07E-02	1.05E-02	7.00E-03	5.25E-03	2.81E-03	6.67E-03	3.23E-03	3.00E-04	1.06E-03	1.07E-03	9.30E-04	8.06E-04	1.62E-03	2.08E-03	2.04E-03	2.69E-04	2024	0.016294	2025	Non Res	n	n
552277.22	4171711.6	552277.22	4171711.6	1.5	1.75E-02	1.55E-02	1.17E-02	1.14E-02	7.60E-03	5.70E-03	3.05E-03	7.21E-03	3.50E-03	3.24E-04	1.15E-03	1.16E-03	1.01E-03	8.75E-04	1.75E-03	2.26E-03	2.21E-03	2.92E-04	2024	0.017522	2025	Non Res	n	n
552297.22	4171711.6	552297.22	4171711.6	1.5	1.90E-02	1.73E-02	1.29E-02	1.24E-02	8.29E-03	6.21E-03	3.32E-03	7.83E-03	3.82E-03	3.51E-04	1.26E-03	1.26E-03	1.10E-03	9.54E-04	1.92E-03	2.46E-03	2.41E-03	3.18E-04	2024	0.01902	2025	Non Res	n	n
552317.22	4171711.6	552317.22	4171711.6	1.5	1.97E-02	1.85E-02	1.37E-02	1.30E-02	8.66E-03	6.49E-03	3.46E-03	8.18E-03	4.00E-03	3.64E-04	1.31E-03	1.32E-03	1.15E-03	9.98E-04	2.01E-03	2.58E-03	2.53E-03	3.33E-04	2024	0.019742	2025	Non Res	n	n
552337.22	4171711.6	552337.22	4171711.6	1.5	2.02E-02	1.95E-02	1.43E-02	1.36E-02	8.94E-03	6.70E-03	3.58E-03	8.46E-03	4.13E-03	3.74E-04	1.36E-03	1.36E-03	1.19E-03	1.03E-03	2.08E-03	2.67E-03	2.62E-03	3.45E-04	2024	0.02025	2025	Off-site Wor	n	n
552357.22	4171711.6	552357.22	4171711.6	1.5	2.09E-02	2.07E-02	1.51E-02	1.43E-02	9.28E-03	6.96E-03	3.71E-03	8.78E-03	4.29E-03	3.86E-04	1.41E-03	1.41E-03	1.23E-03	1.08E-03	2.15E-03	2.78E-03	2.72E-03	3.59E-04	2024	0.020872	2025	Non Res	n	n
552377.22	4171711.6	552377.22	4171711.6	1.5	2.15E-02	2.21E-02	1.59E-02	1.48E-02	9.61E-03	7.21E-03	3.84E-03	9.10E-03	4.45E-03	3.97E-04	1.46E-03	1.47E-03	1.28E-03	1.12E-03	2.25E-03	2.89E-03	2.83E-03	3.73E-04	2024	0.022063	2026	Non Res	n	n
552397.22	4171711.6	552397.22	4171711.6	1.5	2.22E-02	2.36E-02	1.68E-02	1.55E-02	9.97E-03	7.49E-03	3.98E-03	9.44E-03	4.62E-03	4.09E-04	1.52E-03	1.52E-03	1.33E-03	1.16E-03	2.34E-03	3.01E-03	2.95E-03	3.88E-04	2024	0.023566	2026	Off-site Wor	n	n
552417.22	4171711.6	552417.22	4171711.6	1.5	2.30E-02	2.53E-02	1.79E-02	1.63E-02	1.04E-02	7.79E-03	4.14E-03	9.82E-03	4.81E-03	4.23E-04	1.58E-03	1.59E-03	1.38E-03	1.21E-03	2.44E-03	3.14E-03	3.07E-03	4.05E-04	2024	0.0253	2026	Off-site Wor	n	n
552437.22	4171711.6	552437.22	4171711.6	1.5	2.39E-02	2.73E-02	1.91E-02	1.72E-02	1.08E-02	8.12E-03	4.31E-03	1.02E-02	5.02E-03	4.38E-04	1.65E-03	1.66E-03	1.45E-03	1.27E-03	2.56E-03	3.28E-03	3.22E-03	4.23E-04	2024	0.027332	2026	Non Res	n	n
552457.22	4171711.6	552457.22	4171711.6	1.5	2.49E-02	2.96E-02	2.04E-02	1.82E-02	1.12E-02	8.47E-03	4.50E-03	1.07E-02	5.24E-03	4.55E-04	1.73E-03	1.73E-03	1.51E-03	1.33E-03	2.67E-03	3.43E-03	3.37E-03	4.43E-04	2024	0.029636	2026	Off-site Wor	n	n
552477.22	4171711.6	552477.22	4171711.6	1.5	2.61E-02	3.24E-02	2.20E-02	1.93E-02	1.17E-02	8.86E-03	4.70E-03	1.11E-02	5.49E-03	4.73E-04	1.81E-03	1.82E-03	1.58E-03	1.39E-03	2.80E-03	3.60E-03	3.53E-03	4.64E-04	2024	0.032396	2026	Off-site Wor	n	n
552497.22	4171711.6	552497.22	4171711.6	1.5	2.76E-02	3.59E-02	2.40E-02	2.06E-02	1.23E-02	9.29E-03	4.93E-03	1.17E-02	5.76E-03	4.95E-04	1.90E-03	1.91E-03	1.66E-03	1.46E-03	2.95E-03	3.79E-03	3.72E-03	4.88E-04	2024	0.035882	2026	Off-site Wor	n	n
552517.22	4171711.6	552517.22	4171711.6	1.5	2.98E-02	4.09E-02	2.68E-02	2.23E-02	1.29E-02	9.80E-03	5.19E-03	1.23E-02	6.07E-03	5.20E-04	2.01E-03	2.02E-03	1.76E-03	1.55E-03	3.12E-03	4.01E-03	3.93E-03	5.16E-04	2024	0.04089	2026	Non Res	n	n
552537.22

Particulate Matter concentration, C_{max} (ug/m^3)

						With Pipeline																								
				2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year								
lookup	X (UTM)	Y (UTM)	Z (m)																				MAX C_{max}	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)				
			onsite g/s lookup																											
14																														
552477.22_4171751.6	552477.22	4171751.6	1.5	2.70E-02	3.36E-02	2.27E-02	1.98E-02	1.19E-02	9.01E-03	4.79E-03	1.13E-02	5.56E-03	4.83E-04	1.84E-03	1.85E-03	1.61E-03	1.42E-03	2.86E-03	3.67E-03	3.60E-03	4.73E-04	2024	0.03359	2026	Non Res	n	n				
552497.22_4171751.6	552497.22	4171751.6	1.5	2.87E-02	3.74E-02	2.49E-02	2.12E-02	1.25E-02	9.44E-03	5.02E-03	1.18E-02	5.83E-03	5.04E-04	1.94E-03	1.94E-03	1.69E-03	1.49E-03	3.00E-03	3.85E-03	3.78E-03	4.97E-04	2024	0.037398	2026	Off-site Wor	n	n				
552517.22_4171751.6	552517.22	4171751.6	1.5	3.13E-02	4.34E-02	2.82E-02	2.41E-02	1.31E-02	9.96E-03	5.29E-03	1.25E-02	6.16E-03	5.30E-04	2.05E-03	2.06E-03	1.79E-03	1.58E-03	3.18E-03	4.08E-03	4.01E-03	5.26E-04	2024	0.04345	2026	Non Res	n	n				
552537.22_4171751.6	552537.22	4171751.6	1.5	3.70E-02	5.66E-02	3.51E-02	2.70E-02	1.42E-02	1.08E-02	5.73E-03	1.34E-02	6.67E-03	5.72E-04	2.22E-03	2.23E-03	1.94E-03	1.71E-03	3.45E-03	4.43E-03	4.35E-03	5.71E-04	2024	0.056583	2026	Non Res	n	n				
552557.22_4171751.6	552557.22	4171751.6	1.5	4.00E-02	6.65E-02	3.96E-02	2.88E-02	1.38E-02	1.06E-02	5.61E-03	1.32E-02	6.53E-03	5.60E-04	2.19E-03	2.19E-03	1.91E-03	1.68E-03	3.39E-03	4.36E-03	4.28E-03	5.61E-04	2024	0.066455	2026	Non Res	n	n				
552577.22_4171751.6	552577.22	4171751.6	1.5	3.96E-02	6.82E-02	4.00E-02	2.84E-02	1.32E-02	1.00E-02	5.32E-03	1.26E-02	6.22E-03	5.31E-04	2.08E-03	2.08E-03	1.81E-03	1.60E-03	3.22E-03	4.14E-03	4.06E-03	5.33E-04	2024	0.068211	2026	Non Res	n	n				
552597.22_4171751.6	552597.22	4171751.6	1.5	4.23E-02	7.36E-02	4.31E-02	3.08E-02	1.44E-02	1.10E-02	5.83E-03	1.37E-02	6.81E-03	5.82E-04	2.29E-03	2.29E-03	2.00E-03	1.76E-03	3.55E-03	4.56E-03	4.47E-03	5.86E-04	2024	0.073591	2026	Non Res	n	n				
552617.22_4171751.6	552617.22	4171751.6	1.5	4.74E-02	8.22E-02	4.85E-02	3.52E-02	1.70E-02	1.31E-02	6.96E-03	1.60E-02	8.09E-03	6.93E-04	2.74E-03	2.75E-03	2.39E-03	2.11E-03	4.25E-03	5.46E-03	5.36E-03	7.01E-04	2024	0.082201	2026	Non Res	n	n				
552637.22_4171751.6	552637.22	4171751.6	1.5	5.10E-02	8.82E-02	5.23E-02	3.86E-02	1.92E-02	1.48E-02	7.91E-03	1.79E-02	9.16E-03	7.86E-04	3.12E-03	3.13E-03	2.73E-03	2.40E-03	4.85E-03	6.22E-03	6.11E-03	7.99E-04	2024	0.088227	2026	Non Res	n	n				
552657.22_4171751.6	552657.22	4171751.6	1.5	5.02E-02	8.68E-02	5.16E-02	3.86E-02	1.96E-02	1.52E-02	8.08E-03	1.82E-02	9.35E-03	8.03E-04	3.20E-03	3.21E-03	2.80E-03	2.46E-03	4.96E-03	6.38E-03	6.26E-03	8.18E-04	2024	0.086818	2026	Non Res	n	n				
552677.22_4171751.6	552677.22	4171751.6	1.5	4.99E-02	8.60E-02	5.13E-02	3.89E-02	2.02E-02	1.57E-02	8.38E-03	1.87E-02	9.68E-03	8.32E-04	3.33E-03	3.34E-03	2.91E-03	2.56E-03	5.16E-03	6.62E-03	6.50E-03	8.49E-04	2024	0.08603	2026	Non Res	n	n				
552697.22_4171751.6	552697.22	4171751.6	1.5	5.29E-02	9.01E-02	5.41E-02	4.21E-02	2.28E-02	1.78E-02	9.55E-03	2.09E-02	1.10E-02	9.48E-04	3.80E-03	3.81E-03	3.32E-03	2.92E-03	5.89E-03	7.57E-03	7.43E-03	9.69E-04	2024	0.090076	2026	Non Res	n	n				
552717.22_4171751.6	552717.22	4171751.6	1.5	5.69E-02	9.52E-02	5.78E-02	4.62E-02	2.63E-02	2.07E-02	1.11E-02	2.37E-02	1.27E-02	1.10E-03	4.45E-03	4.46E-03	3.88E-03	3.41E-03	6.88E-03	8.84E-03	8.68E-03	1.13E-03	2024	0.09523	2026	Non Res	n	n				
552737.22_4171751.6	552737.22	4171751.6	1.5	7.50E-02	1.21E-01	7.50E-02	6.30E-02	3.83E-02	3.07E-02	1.67E-02	3.38E-02	1.86E-02	1.66E-03	6.71E-03	6.73E-03	5.86E-03	5.15E-03	1.04E-02	1.33E-02	1.31E-02	1.70E-03	2024	0.121129	2026	Non Res	n	n				
552757.22_4171751.6	552757.22	4171751.6	1.5	1.38E-01	2.25E-01	1.39E-01	1.19E-01	7.32E-02	6.15E-02	3.42E-02	6.20E-02	3.64E-02	3.43E-03	1.40E-02	1.40E-02	1.22E-02	1.07E-02	2.16E-02	2.76E-02	2.71E-02	3.51E-03	2024	0.22463	2026	Non Res	n	n				
552777.22_4171751.6	552777.22	4171751.6	1.5	1.69E-01	2.63E-01	1.66E-01	1.51E-01	9.77E-02	8.36E-02	4.68E-02	8.12E-02	4.89E-02	4.70E-03	1.92E-02	1.93E-02	1.68E-02	1.47E-02	2.97E-02	3.80E-02	3.73E-02	4.83E-03	2024	0.262825	2026	Non Res	n	n				
552797.22_4171751.6	552797.22	4171751.6	1.5	1.47E-01	2.30E-01	1.45E-01	1.30E-01	8.48E-02	7.16E-02	3.94E-02	7.12E-02	4.21E-02	3.94E-03	1.61E-02	1.61E-02	1.40E-02	1.23E-02	2.49E-02	3.18E-02	3.13E-02	4.05E-03	2024	0.230334	2026	Non Res	n	n				
552817.22_4171751.6	552817.22	4171751.6	1.5	1.32E-01	2.06E-01	1.29E-01	1.16E-01	7.71E-02	6.33E-02	3.47E-02	6.53E-02	3.79E-02	3.45E-03	1.41E-02	1.41E-02	1.23E-02	1.08E-02	2.17E-02	2.79E-02	2.73E-02	3.54E-03	2024	0.20575	2026	Non Res	n	n				
552837.22_4171751.6	552837.22	4171751.6	1.5	1.34E-01	1.91E-01	1.26E-01	1.24E-01	9.00E-02	7.44E-02	4.09E-02	7.55E-02	4.44E-02	4.08E-03	1.66E-02	1.67E-02	1.45E-02	1.27E-02	2.57E-02	3.29E-02	3.23E-02	4.18E-03	2024	0.190923	2026	Non Res	n	n				
552857.22_4171751.6	552857.22	4171751.6	1.5	1.06E-01	1.46E-01	9.84E-02	9.96E-02	7.68E-02	6.13E-02	3.31E-02	6.53E-02	3.73E-02	3.26E-03	1.33E-02	1.33E-02	1.16E-02	1.02E-02	2.06E-02	2.63E-02	2.59E-02	3.35E-03	2024	0.146414	2026	Non Res	n	n				
552877.22_4171751.6	552877.22	4171751.6	1.5	9.24E-02	1.24E-01	8.41E-02	8.45E-02	7.12E-02	5.49E-02	2.91E-02	5.10E-02	3.41E-02	2.84E-03	1.16E-02	1.16E-02	1.01E-02	8.87E-03	1.79E-02	2.29E-02	2.25E-02	2.92E-03	2024	0.123784	2026	Non Res	n	n				
552897.22_4171751.6	552897.22	4171751.6	1.5	8.51E-02	1.11E-01	7.61E-02	8.04E-02	6.98E-02	5.22E-02	2.72E-02	6.01E-02	3.30E-02	2.63E-03	1.07E-02	1.07E-02	9.35E-03	8.21E-03	1.65E-02	2.12E-02	2.08E-02	2.70E-03	2024	0.111201	2026	Non Res	n	n				
552917.22_4171751.6	552917.22	4171751.6	1.5	8.20E-02	1.05E-01	7.19E-02	7.74E-02	7.14E-02	5.20E-02	2.66E-02	6.16E-02	3.34E-02	2.55E-03	1.04E-02	1.04E-02	9.07E-03	7.96E-03	1.61E-02	2.06E-02	2.02E-02	2.62E-03	2024	0.104534	2026	Non Res	n	n				
552937.22_4171751.6	552937.22	4171751.6	1.5	8.30E-02	1.04E-01	7.14E-02	7.84E-02	7.67E-02	5.47E-02	2.76E-02	6.61E-02	3.56E-02	2.62E-03	1.07E-02	1.07E-02	9.33E-03	8.19E-03	1.65E-02	2.12E-02	2.08E-02	2.70E-03	2024	0.103519	2026	Non Res	n	n				
552957.22_4171751.6	552957.22	4171751.6	1.5	8.51E-02	1.04E-01	7.19E-02	8.02E-02	8.29E-02	5.81E-02	2.90E-02	7.12E-02	3.82E-02	2.73E-03	1.11E-02	1.12E-02	9.71E-03	8.53E-03	1.72E-02	2.20E-02	2.16E-02	2.81E-03	2024	0.104009	2026	Non Res	n	n				
552977.22_4171751.6	552977.22	4171751.6	1.5	9.35E-02	1.12E-01	7.77E-02	8.82E-02	9.56E-02	6.63E-02	3.28E-02	8.15E-02	4.38E-02	3.29E-03	1.28E-02	1.29E-02	1.12E-02	9.86E-03	1.98E-02	2.54E-02	2.49E-02	3.16E-03	2024	0.112302	2026	Non Res	n	n				
552997.22_4171751.6	552997.22	4171751.6	1.5	1.10E-01	1.30E-01	9.02E-02	1.04E-01	1.17E-01	8.08E-02	3.99E-02	9.90E-02	5.35E-02	3.73E-03	1.52E-02	1.53E-02	1.33E-02	1.17E-02	2.35E-02	3.01E-02	2.96E-02	3.83E-03	2024	0.130135	2026	Non Res	n	n				
553017.22_4171751.6	553017.22	4171751.6	1.5	1.40E-01	1.63E-01	1.13E-01	1.32E-01	1.54E-01	1.06E-01	5.24E-02	1.29E-01	7.04E-02	4.89E-03	2.00E-02	2.01E-02	1.75E-02	1.53E-02	3.09E-02	3.95E-02	3.88E-02	5.02E-03	2024	0.163481	2026	Non Res	n	n				
553037.22_4171751.6	553037.22	4171751.6	1.5	1.16E-01	1.32E-01	8.88E-02	1.04E-01	1.57E-01	9.55E-02	4.28E-02	1.34E-01	6.83E-02	3.75E-03	1.53E-02	1.53E-02	1.34E-02	1.17E-02	2.36E-02	3.03E-02	2.97E-02	3.85E-03	2024	0.157104	2031	Non Res	n	n				
553057.22_4171751.6	553057.22	4171751.6	1.5	1.22E-01	1.37E-01	9.21E-02	1.08E-01	1.67E-01	1.01E-01	4.52E-02	1.42E-01	7.26E-02	3.95E-03	1.61E-02	1.62E-02	1.41E-02	1.24E-02	2.49E-02	3.19E-02	3.13E-02	4.06E-03	2024	0.16731	2031	Non Res	n	n				
553077.22_4171751.6	553077.22	4171751.6	1.5	1.09E-01	1.21E-01	7.96E-02	9.44E-02	1.61E-01	9.35E-02	4.00E-02	1.38E-01	6.90E-02	3.39E-03	1.38E-02	1.38E-02	1.21E-02	1.06E-02	2.13E-02	2.73E-02	2.68E-02	3.47E-03	2024	0.161348	2031	Non Res	n	n				
553097.22_4171751.6	553097.22	4171751.6	1.5	8.11E-02	8.71E-02	5.56E-02	6.69E-02	1.39E-01	7.37E-02	2.89E-02	1.20E-01	5.74E-02	2.27E-03	9.23E-03	9.26E-03	8.06E-03	7.07E-03	1.42E-02	1.83E-02	1.80E-02	2.33E-03	2024	0.138747	2031	Non Res	n	n				
553117.22_4171751.6	553117.22	4171751.6	1.5	6.24E-02	6.50E-02	4.03E-02	4.92E-02	1.19E-01	5.93E-02	2.16E-02	1.03E-01	4.80E-02	1.58E-03	6.39E-03	6.41E-03	5.58E-03	4.89E-03	9.87E-03	1.27E-02	1.24E-02	1.62E-03	2024	0.118714	2031	Non Res	n	n				
553137.22_4171751.6	553137.22	4171751.6	1.5	5.67E-02	5.75E-02	3.46E-02	4.31E-02	1.16E-01	5.58E-02	1.93E-02	1.01E-01	4.64E-02	1.33E-03	5.38E-03	5.40E-03	4.70E-03	4.12E-03	8.31E-03	1.07E-02	1.05E-02	1.36E-03	2024	0.116027	2031	Non Res	n	n				
553157.22_4171751.6	553157.22	4171751.6	1.5	5.20E-02	5.15E-02	3.03E-02	3.85E-02	1.12E-01	5.28E-02	1.74E-02	9.79E-02	4.43E-02	1.15E-03	4.62E-03	4.63E-03	4.03E-03	3.54E-03	7.13E-03	9.19E-03	8.98E-03	1.17E-03	2042	0	#N/A	Block ES	n	n				
553177.22_4171751.6	553177.22	4171751.6	1.5	4.59E-02	4.46E-02	2.58E-02	3.30E-02	1.03E-01	4.73E-02	1.52E-02	9.03E-02	4.06E-02	9.58E-04	3.85E-03	3.86E-03	3.36E-03	2.95E-03	5.95E-03	7.64E-03	7.50E-03	9.76E-04	2042	0	#N/A	Block ES	n	n				
553197.22_4171751.6	553197.22	4171751.6	1.5	4.85E-02	4.59E-02	2.56E-02	3.37E-02	1.14E-01	5.13E-02	1.60E-02	1.00E-01	4.48E-02	9.55E-04	3.84E-03	3.85E-03	3.35E-03	2.94E-03	5.92E-03	7.61E-03	7.48E-03	9.73E-04	2042	0	#N/A	Block ES	n	n				
553217.22_4171751.6	553217.22	4171751.6	1.5	4.92E-02	4.54E-02	2.44E-02	3.30E-02	1.22E-01	5.36E-02	1.61E-02	1.07E-01	4.76E-02	9.05E-04	3.63E-03	3.64E-03	3.17E-03	2.78E-03	5.61E-03	7.21E-03	7.08E-03	9.21E-04	2042	0	#N/A	Block ES	n	n				
553237.22_4171751.6	553237.22	4171751.6	1.5	5.02E-02	4.51E-02	2.32E-02	3.32E-02	1.31E-01	5.49E-02	1.63E-02	1.15E-01	5.08E-02	8.59E-04	3.45E-03	3.46E-03	3.01E-03	2.64E-03	5.32E-03	6.71E-03	6.59E-03	8.73E-04	2042	0	#N/A	Block ES	n	n				
553257.22_4171751.6	553257.22	4171751.6	1.5	4.73E-02	4.19E-02	2.13E-02	3.01E-02	1.25E-01	5.36E-02	1.52E-02	1.10E-01	4.85E-02	7.80E-04	3.13E-03	3.14E-03	2.73E-03	2.39E-03	4.83E-03	6.21E-03	6.10E-03	7.94E-04	2042	0	#N/A	Block ES	n	n				
553277.22_4171751.6	553277.22	4171751.6	1.5	4.26E-02	3.75E-02	1.91E-02	2.71E-02	1.13E-01	4.82E-02	1.36E-02	9.91E-02	4.36E-02	6.93E-04	2.78E-03	2.79E-03	2.43E-03	2.13E-03	4.29E-03	5.51E-03	5.41E-03	7.05E-04	2042	0	#N/A	Block ES	n	n				
553297.22_4171751.6	553297.22	4171751.6	1.5	4.23E-02	3.66E-02	1.82E-02	2.63E-02	1.15E-01	4.85E-02	1.35E-02	1.01E-01	4.42E-02	6.55E-04	2.63E-03	2.63E-03	2.29E-03	2.01E-03	4.05E-03	5.21E-03	5.12E-03	6.67E-04	2042	0	#N/A	Block ES	n	n				
553317.22_4171751.6	553317.22	4171751.6	1.5	4.17E-02	3.54E-02	1.72E-02	2.53E-02	1.15E-01	4.81E-02	1.32E-02	1.01E-01	4.41E-02	6.17E-04	2.47E-03	2.48E-03	2.16E-03	1.89E-03	3.82E-03	4.91E-03	4.82E-03	6.28E-04	2042	0	#N/A	Block ES	n	n				
553337.22_4171751.6	553337.22	4171751.6	1.5	4.02E-02	3.36E-02	1.61E-02	2.44E-02	1.15E-01	4.64E-02	1.26E-02	9.78E-02	4.27E-02	5.75E-04	2.31E-03	2.31E-03	2.02E-03	1.77E-03	3.58E-03	4.58E-03	4.50E-03	5.86E-04	2042	0	#N/A	Block ES	n	n				
553357.22_4171751.6	553357.22	4171751.6	1.5	3.91E-02	3.23E-02	1.52E-02	2.30E-02	1.09E-01	4.51E-02	1.21E-02	9.56E-02	4.16E-02	5.40E-04	2.17E-03	2.17E-03	1.89E-03	1.66E-03	3.35E-03	4.30E-03	4.22E-03	5.51E-04	2042	0	#N/A	Block ES	n	n				
553377.22_4171751.6	553377.22	4171751.6	1.5	4.08E-02	3.29E-02	1.49E-02	2.32E-02	1.15E-01	4.73E-02	1.24E-02	1.01E-01	4.39E-02	5.28E-04	2.12E-03	2.13E-03	1.85E-03	1.62E-03	3.27E-03	4.21E-03	4.13E-03	5.39E-04	2042	0	#N/A	Block ES	n	n				
553397.22_4171751.6	553397.22	4171751.6	1.5	4.11E-02	3.25E-02	1.44E-02	2.28E-02	1.16E-01	4.75E-02	1.23E-02	1.02E-01	4.43E-02	5.07E-04	2.03E-03	2.04E-03	1.78E-03	1.56E-03	3.14E-03	4.04E-03	3.96E-03	5.17E-04	2042	0	#N/A	Block ES	n	n				
553417.22_4171751.6	553417.22	4171751.6	1.5	4.17E-02	3.23E-02	1.39E-02	2.30E-02	1.21E-01	4.78E-02	1.23E-02	1.03E-01	4.48E-02	4.89E-04	1.96E-03	1.97E-03	1.71E-03	1.50E-03	3.03E-03	3.89E-03	3.82E-03	4.98E-04	2042	0	#N/A	Block ES	n	n				
553437.22_4171751.6	553437.22	4171751.6	1.5	4.19E-02	3.19E-02	1.34E-02	2.22E-02	1.16E-01	4.73E-02	1.20E-02	1.03E-01	4.44E-02	4.70E-04	1.88E-03	1.88E-03	1.64E-03	1.44E-03	2.90E-03	3.73E-03	3.66E-03	4.78E-04	2042	0	#N/A	Block ES	n	n				
553457.22_4171751.6	553457.22	4171751.6	1.5	4.54E-02	3.35E-02	1.32E-02	2.32E-02	1.28E-01	5.14E-02	1.28E-02	1.13E-01	4.86E-02	4.63E-04	1.85E-03	1.85E-03	1.61E-03	1.42E-03	2.86E-03	3.68E-03	3.61E-03	4.71E-04	2042	0	#N/A	Block ES	n	n				
553477.22_4171751.6	553477.22	4171751.6	1.5	5.40E-02	3.82E-02	1.33E-02	2.50E-02	1.77E-01	6.89E-02	1.61E-02	1.56E-01	6.60E-02	4.69E-04	1.87E-03	1.87E-03	1.63E-03	1.43E-03	2.89E-03	3.71E-03	3.65E-03	4.76E-04	2042	0	#N/A	Block ES	n	n				
553497.22_4171751.6	553497.22	4171751.6	1.5	5.20E-02	3.61E-02	1.30E-02	2.45E-02	1.53E-01	6.00E-02	1.44E-02	1.35E-01	5.71E-02	4.59E-04	1.82E-03	1.83E-03	1.59E-03	1.40E-03	2.82E-03	3.63E-03	3.56E-03	4.65E-04	2042	0	#N/A	Block ES	n	n				
553517.22_4171751.6	553517.22	4171751.6	1.5	5.23E-02	3.52E-02	1.27E-02	2.42E-02	1.37E-01	5.41E-02	1.32E-02	1.22E-01	5.14E-02	4.47E-04	1.78E-03	1.78E-03	1.55E-03	1.36E-03	2.75E-03	3.53E-03	3.47E-03	4.53E-04	2042	0	#N/A	Block ES	n	n				
553537.22_4171751.6	553537.22	4171751.6	1.5	5.50E-02	3.51E-02	1.24E-02	2.45E-02	1.22E-01	4.88E-02	1.21E-02	1.10E-01	4.60E-02	4.38E-04	1.73E-03	1.73E-03	1.51E-03	1.33E-03	2.67E-03	3.44E-03	3.38E-03	4.41E-04	2042	0.122449	2031	Non Res	n	n				
553557.22_4171751.6	553557.22	4171751.6	1.5	6.80E-02	3.83E-02	1.20E-02	2.82E-02	1.02E-01	4.12E-02	1.06E-02	9.47E-02	3.84E-02	4.25E-04	1.67E-03	1.68E-03	1.46E-03	1.28E-03	2.59E-03	3.33E-03	3.27E-03	4.27E-04	2042	0.101784	2031	Non Res	n	n				
553577.22_4171751.6	553577.22	4171751.6	1.5	7.22E-02	3.81E-02	1.16E-02	2.98E-02	7.64E-02	3.19E-02	8.72E-03	7.39E-02	2.92E-02	4.11E-04	1.62E-03	1.62E-03	1.41E-03	1.24E-03	2.50E-03	3.21E-03	3.16E-03	4.12E-04	2042	0.076381	2031	Non Res	n	n				
553597.22_4171751.6	553597.22	4171751.6	1.5	4.16E-02	2.64E-02	1.13E-02	2.15E-02	5.73E-02	2.49E-02	7.32E-03	5.36E-02	2.23E-02	3.99E-04	1.56E-03	1.57E-03	1.37E-03	1.20E-03	2.43E-03	3.11E-03	3.05E-03	3.99E-04	2024	0.057309	2031	Non Res	n	n				
553617.22_4171751.6	553617.22	4171751.6	1.5	3.23E-02	2.25E-02	1.10E-02	1.88E-02	4.82E-02	2.15E-02	6.58E-03	4.46E-02	1.89E-02	3.87E-04	1.51E-03	1.52E-03	1.32E-03	1.16E-03	2.34E-03	3.01E-03	2.96E-03	3.87E-04	2024	0.048179	2031	Non Res	n	n				
553637.22_4171751.6	553637.22	4171751.6	1.5	2.81E-02	2.04E-02	1.07E-02	1.74E-02	4.23E-02	1.92E-02	6.08E-03	3.91E-02	1.67E-02	3.76E-04	1.47E-03	1.47E-03	1.28E-03	1.12E-03	2.27E-03	2.92E-03	2.86E-03	3.75E-04	2024	0.042337	2031	Non Res	n	n				
553657.22_4171751.6	553657.22	4171751.6	1.5	2.56E-02	1.91E-02	1.04E-02	1.65E-02	3.79E-02	1.75E-02	5.68E-03	3.51E-02	1.51E-02	3.65E-04	1.42E-03	1.43E-03	1.24E-03	1.09E-03	2.20E-03	2.83E-03	2.78E-03	3.63E-04	2024	0.037936	2031	Non Res	n	n				
553677.22_4171751.6	553677.22	4171751.6	1.5	2.38E-02	1.80E-02	1.01E-02	1.58E-02	3.43E-02	1.61E-02	5.34E-03	3.18E-02	1.37E-02	3.55E-04	1.38E-03	1.38E-03	1.21E-03	1.06E-03	2.13E-03	2.74E-03	2.69E-03	3.53E-04	2024	0.034313	2031	Non Res	n	n				
553697.22_4171751.6	553697.22	4171751.6	1.5	2.23E-02	1.71E-02	9.89E-03	1.51E-02	3.13E-02	1.49E-02	5.04E-03	2.90E-02	1.25E-02	3.46E-04	1.34E-03	1.35E-03	1.17E-03	1.03E-03	2.07E-03	2.67E-03	2.62E-03	3.43E-04	2024	0.031259	2031	Non Res	n	n				
553717.22_4171751.6	553717.22	4171751.6	1.5	2.09E-02	1.62E-02	9.63E-03	1.45E-02	2.83E-02	1.37E-02	4.75E-03	2.64E-02	1.14E-02	3.36E-04	1.30E-03	1.31E-03	1.14E-03	9.97E-04	2.01E-03	2.59E-03	2.54E-03	3.33E-04	2024	0.028319	2031	Non Res	n	n				
553737.22_4171751.6	553737.22	4171751.6	1.5	1.97E-02	1.54E-02	9.36E-03	1.39E-02	2.59E-02	1.27E-02	4.50E-03	2.42E-02	1.05E-02	3.26E-04	1.26E-03	1.26E-03	1.10E-03	9.65E-04	1.95E-03	2.50E-03	2.46E-03	3.22E-04	2024	0.025877	2031	Non Res	n	n				
553757.22_4171751.6	553757.22	4171751.6	1.5	1.89E-02	1.48E-02	9.14E-03	1.35E-02	2.41E-02	1.20E-02	4.30E-03	2.26E-02	9.78E-03	3.18E-04	1.23E-03	1.23E-03	1.07E-03	9.39E-04	1.89E-03	2.44E-03	2.39E-03	3.14E-04	2024	0.024135	2031	Non Res	n	n				
553777.22_4171751.6	553777.22	4171751.6	1.5	1.82E-02	1.43E-02	8.93E-03	1.32E-02	2.29E-02	1.13E-02	4.12E-03	2.12E-02	9.18E-03	3.10E-04	1.20E-03	1.20E-03	1.04E-03	9.14E-04	1.84E-03	2.37E-03	2.33E-03	3.06E-04	2024	0.022562	2031	Non Res	n	n				
553797.22_4171751.6	553797.22	4171751.6	1.5	1.75E-02	1.38E-02	8.72E-03	1.28E-02	2.12E-02	1.07E-02	3.96E-03	2.00E-02	8.63E-03	3.02E-04	1.16E-03	1.17E-03	1.02E-03	8.89E-04	1.79E-03	2.31E-03	2.27E-03	2.98E-04	2024	0.021158	2031	Non Res	n	n				
553817.22_4171751.6	553817.22	4171751.6	1.5	1.69E-02	1.34E-02	8.53E-03	1.25E-02	1.99E-02	1.02E-02	3.81E-03	1.89E-02	8.15E-03	2.94E-04	1.13E-03	1.14E-03	9.91E-04	8.66E-04	1.75E-03	2.25E-03	2.21E-03	2.90E-04	2024	0.019904	2031	Non Res	n	n				
553837.22_4171751.6	553837.22	4171751.6	1.5	1.64E-02	1.30E-02	8.35E-03	1.22E-02

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	With Pipeline 2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
			onsite g/s lookup																			
14																						
553777.22_4171771.6	553777.22	4171771.6	1.5	1.86E-02	1.45E-02	9.02E-03	1.35E-02	2.23E-02	1.12E-02	4.12E-03	2.11E-02	9.09E-03	3.12E-04	1.20E-03	1.21E-03	1.05E-03	9.20E-04	1.85E-03	2.39E-03	2.35E-03	3.08E-04	2024
553797.22_4171771.6	553797.22	4171771.6	1.5	1.79E-02	1.40E-02	8.81E-03	1.31E-02	2.09E-02	1.06E-02	3.96E-03	1.99E-02	8.55E-03	3.04E-04	1.17E-03	1.17E-03	1.02E-03	8.95E-04	1.80E-03	2.33E-03	2.29E-03	3.00E-04	2024
553817.22_4171771.6	553817.22	4171771.6	1.5	1.73E-02	1.35E-02	8.62E-03	1.26E-02	1.97E-02	1.01E-02	3.80E-03	1.88E-02	8.07E-03	2.96E-04	1.14E-03	1.14E-03	9.96E-04	8.71E-04	1.76E-03	2.27E-03	2.23E-03	2.92E-04	2024
553837.22_4171771.6	553837.22	4171771.6	1.5	1.67E-02	1.31E-02	8.43E-03	1.24E-02	1.86E-02	9.60E-03	3.66E-03	1.78E-02	7.63E-03	2.88E-04	1.11E-03	1.11E-03	9.71E-04	8.48E-04	1.71E-03	2.21E-03	2.17E-03	2.85E-04	2024
553857.22_4171771.6	553857.22	4171771.6	1.5	1.62E-02	1.27E-02	8.26E-03	1.21E-02	1.75E-02	9.15E-03	3.53E-03	1.69E-02	7.23E-03	2.81E-04	1.08E-03	1.09E-03	9.46E-04	8.26E-04	1.67E-03	2.15E-03	2.11E-03	2.78E-04	2024
553877.22_4171771.6	553877.22	4171771.6	1.5	1.57E-02	1.23E-02	8.10E-03	1.18E-02	1.66E-02	8.74E-03	3.40E-03	1.60E-02	6.87E-03	2.74E-04	1.05E-03	1.06E-03	9.22E-04	8.05E-04	1.62E-03	2.10E-03	2.06E-03	2.71E-04	2024
553897.22_4171771.6	553897.22	4171771.6	1.5	1.52E-02	1.19E-02	7.95E-03	1.15E-02	1.57E-02	8.36E-03	3.29E-03	1.52E-02	6.53E-03	2.68E-04	1.03E-03	1.03E-03	8.99E-04	7.85E-04	1.58E-03	2.05E-03	2.01E-03	2.65E-04	2024
553917.22_4171771.6	553917.22	4171771.6	1.5	1.48E-02	1.16E-02	7.80E-03	1.13E-02	1.50E-02	8.01E-03	3.18E-03	1.45E-02	6.22E-03	2.61E-04	1.00E-03	1.01E-03	8.77E-04	7.65E-04	1.54E-03	2.00E-03	1.96E-03	2.59E-04	2024
553937.22_4171771.6	553937.22	4171771.6	1.5	1.44E-02	1.13E-02	7.66E-03	1.10E-02	1.42E-02	7.67E-03	3.07E-03	1.39E-02	5.93E-03	2.55E-04	9.78E-04	9.81E-04	8.55E-04	7.46E-04	1.50E-03	1.95E-03	1.92E-03	2.53E-04	2024
553957.22_4171771.6	553957.22	4171771.6	1.5	1.40E-02	1.10E-02	7.54E-03	1.08E-02	1.36E-02	7.37E-03	2.98E-03	1.33E-02	5.67E-03	2.49E-04	9.55E-04	9.58E-04	8.35E-04	7.29E-04	1.47E-03	1.90E-03	1.87E-03	2.47E-04	2024
553977.22_4171771.6	553977.22	4171771.6	1.5	1.36E-02	1.07E-02	7.42E-03	1.05E-02	1.29E-02	7.08E-03	2.89E-03	1.27E-02	5.43E-03	2.44E-04	9.32E-04	9.35E-04	8.15E-04	7.12E-04	1.43E-03	1.86E-03	1.83E-03	2.41E-04	2024
553997.22_4171771.6	553997.22	4171771.6	1.5	1.33E-02	1.04E-02	7.30E-03	1.03E-02	1.24E-02	6.82E-03	2.80E-03	1.22E-02	5.22E-03	2.38E-04	9.11E-04	9.13E-04	7.96E-04	6.95E-04	1.40E-03	1.82E-03	1.79E-03	2.36E-04	2024
552097.22_4171791.6	552097.22	4171791.6	1.5	1.38E-02	1.02E-02	8.20E-03	8.16E-03	5.43E-03	4.09E-03	2.22E-03	5.20E-03	2.52E-03	2.45E-04	8.37E-04	8.39E-04	7.33E-04	6.30E-04	1.27E-03	1.62E-03	1.59E-03	2.10E-04	2024
552117.22_4171791.6	552117.22	4171791.6	1.5	1.40E-02	1.04E-02	8.35E-03	8.32E-03	5.52E-03	4.17E-03	2.26E-03	5.29E-03	2.56E-03	2.48E-04	8.51E-04	8.54E-04	7.46E-04	6.41E-04	1.29E-03	1.65E-03	1.62E-03	2.14E-04	2024
552137.22_4171791.6	552137.22	4171791.6	1.5	1.43E-02	1.07E-02	8.57E-03	8.53E-03	5.66E-03	4.27E-03	2.31E-03	5.42E-03	2.62E-03	2.53E-04	8.71E-04	8.73E-04	7.63E-04	6.57E-04	1.32E-03	1.69E-03	1.66E-03	2.19E-04	2024
552157.22_4171791.6	552157.22	4171791.6	1.5	1.46E-02	1.10E-02	8.79E-03	8.75E-03	5.79E-03	4.37E-03	2.37E-03	5.54E-03	2.68E-03	2.58E-04	8.91E-04	8.94E-04	7.81E-04	6.73E-04	1.36E-03	1.74E-03	1.70E-03	2.25E-04	2024
552177.22_4171791.6	552177.22	4171791.6	1.5	1.49E-02	1.14E-02	9.04E-03	8.99E-03	5.95E-03	4.49E-03	2.43E-03	5.69E-03	2.75E-03	2.64E-04	9.14E-04	9.17E-04	8.01E-04	6.91E-04	1.39E-03	1.78E-03	1.74E-03	2.31E-04	2024
552197.22_4171791.6	552197.22	4171791.6	1.5	1.54E-02	1.20E-02	9.44E-03	9.38E-03	6.20E-03	4.69E-03	2.54E-03	5.93E-03	2.86E-03	2.73E-04	9.52E-04	9.55E-04	8.34E-04	7.20E-04	1.45E-03	1.86E-03	1.82E-03	2.41E-04	2024
552217.22_4171791.6	552217.22	4171791.6	1.5	1.57E-02	1.25E-02	9.74E-03	9.66E-03	6.37E-03	4.82E-03	2.61E-03	6.10E-03	2.94E-03	2.80E-04	9.79E-04	9.82E-04	8.58E-04	7.41E-04	1.49E-03	1.91E-03	1.87E-03	2.48E-04	2024
552237.22_4171791.6	552237.22	4171791.6	1.5	1.64E-02	1.32E-02	1.03E-02	1.01E-02	6.68E-03	5.05E-03	2.74E-03	6.38E-03	3.08E-03	2.92E-04	1.03E-03	1.03E-03	8.98E-04	7.77E-04	1.57E-03	2.01E-03	1.96E-03	2.60E-04	2024
552257.22_4171791.6	552257.22	4171791.6	1.5	1.72E-02	1.43E-02	1.12E-02	1.09E-02	7.23E-03	5.47E-03	2.96E-03	6.77E-03	3.27E-03	3.09E-04	1.09E-03	1.09E-03	9.54E-04	8.25E-04	1.68E-03	2.13E-03	2.08E-03	2.76E-04	2024
552277.22_4171791.6	552277.22	4171791.6	1.5	1.84E-02	1.57E-02	1.19E-02	1.16E-02	7.62E-03	5.77E-03	3.12E-03	7.25E-03	3.51E-03	3.30E-04	1.17E-03	1.17E-03	1.02E-03	8.87E-04	1.79E-03	2.29E-03	2.24E-03	2.96E-04	2024
552297.22_4171791.6	552297.22	4171791.6	1.5	2.01E-02	1.77E-02	1.32E-02	1.27E-02	8.36E-03	6.32E-03	3.41E-03	7.91E-03	3.85E-03	3.60E-04	1.28E-03	1.29E-03	1.12E-03	9.73E-04	1.96E-03	2.51E-03	2.46E-03	3.25E-04	2024
552317.22_4171791.6	552317.22	4171791.6	1.5	2.10E-02	1.90E-02	1.41E-02	1.34E-02	8.78E-03	6.64E-03	3.58E-03	8.31E-03	4.05E-03	3.76E-04	1.35E-03	1.35E-03	1.18E-03	1.02E-03	2.06E-03	2.64E-03	2.59E-03	3.41E-04	2024
552337.22_4171791.6	552337.22	4171791.6	1.5	2.17E-02	2.02E-02	1.49E-02	1.41E-02	9.13E-03	6.91E-03	3.72E-03	8.64E-03	4.21E-03	3.88E-04	1.40E-03	1.40E-03	1.23E-03	1.07E-03	2.15E-03	2.75E-03	2.70E-03	3.56E-04	2024
552357.22_4171791.6	552357.22	4171791.6	1.5	2.22E-02	2.15E-02	1.56E-02	1.47E-02	9.42E-03	7.13E-03	3.84E-03	8.92E-03	4.35E-03	3.98E-04	1.45E-03	1.45E-03	1.27E-03	1.10E-03	2.22E-03	2.84E-03	2.78E-03	3.68E-04	2024
552377.22_4171791.6	552377.22	4171791.6	1.5	2.29E-02	2.29E-02	1.64E-02	1.53E-02	9.73E-03	7.37E-03	3.97E-03	9.23E-03	4.50E-03	4.09E-04	1.50E-03	1.50E-03	1.31E-03	1.14E-03	2.31E-03	2.96E-03	2.90E-03	3.82E-04	2024
552397.22_4171791.6	552397.22	4171791.6	1.5	2.37E-02	2.47E-02	1.75E-02	1.61E-02	1.01E-02	7.68E-03	4.13E-03	9.61E-03	4.69E-03	4.23E-04	1.56E-03	1.57E-03	1.37E-03	1.19E-03	2.41E-03	3.09E-03	3.03E-03	3.99E-04	2024
552417.22_4171791.6	552417.22	4171791.6	1.5	2.46E-02	2.67E-02	1.87E-02	1.70E-02	1.05E-02	8.00E-03	4.29E-03	1.00E-02	4.89E-03	4.38E-04	1.63E-03	1.64E-03	1.43E-03	1.25E-03	2.52E-03	3.23E-03	3.17E-03	4.17E-04	2024
552437.22_4171791.6	552437.22	4171791.6	1.5	2.56E-02	2.90E-02	2.01E-02	1.79E-02	1.10E-02	8.33E-03	4.47E-03	1.04E-02	5.12E-03	4.53E-04	1.71E-03	1.71E-03	1.49E-03	1.31E-03	2.63E-03	3.38E-03	3.31E-03	4.36E-04	2024
552457.22_4171791.6	552457.22	4171791.6	1.5	2.69E-02	3.19E-02	2.18E-02	1.92E-02	1.15E-02	8.73E-03	4.68E-03	1.09E-02	5.35E-03	4.72E-04	1.79E-03	1.79E-03	1.56E-03	1.37E-03	2.77E-03	3.55E-03	3.48E-03	4.58E-04	2024
552477.22_4171791.6	552477.22	4171791.6	1.5	2.86E-02	3.56E-02	2.39E-02	2.06E-02	1.20E-02	9.18E-03	4.91E-03	1.15E-02	5.63E-03	4.94E-04	1.88E-03	1.89E-03	1.65E-03	1.45E-03	2.92E-03	3.75E-03	3.67E-03	4.83E-04	2024
552497.22_4171791.6	552497.22	4171791.6	1.5	3.08E-02	4.08E-02	2.68E-02	2.23E-02	1.27E-02	9.66E-03	5.16E-03	1.21E-02	5.93E-03	5.18E-04	1.99E-03	1.99E-03	1.74E-03	1.53E-03	3.08E-03	3.96E-03	3.88E-03	5.10E-04	2024
552517.22_4171791.6	552517.22	4171791.6	1.5	3.53E-02	5.12E-02	3.23E-02	2.54E-02	1.35E-02	1.03E-02	5.52E-03	1.29E-02	6.34E-03	5.52E-04	2.13E-03	2.14E-03	1.88E-03	1.64E-03	3.30E-03	4.25E-03	4.17E-03	5.47E-04	2024
552537.22_4171791.6	552537.22	4171791.6	1.5	4.02E-02	6.47E-02	3.88E-02	2.89E-02	1.47E-02	1.05E-02	5.62E-03	1.31E-02	6.47E-03	5.61E-04	2.18E-03	2.19E-03	1.91E-03	1.68E-03	3.38E-03	4.34E-03	4.26E-03	5.59E-04	2024
552557.22_4171791.6	552557.22	4171791.6	1.5	3.98E-02	6.72E-02	3.95E-02	2.83E-02	1.29E-02	9.85E-03	5.26E-03	1.24E-02	6.07E-03	5.26E-04	2.05E-03	2.05E-03	1.79E-03	1.58E-03	3.18E-03	4.08E-03	4.00E-03	5.26E-04	2024
552577.22_4171791.6	552577.22	4171791.6	1.5	4.05E-02	6.98E-02	4.09E-02	2.90E-02	1.29E-02	9.92E-03	5.29E-03	1.25E-02	6.12E-03	5.29E-04	2.06E-03	2.07E-03	1.80E-03	1.59E-03	3.21E-03	4.12E-03	4.04E-03	5.31E-04	2024
552597.22_4171791.6	552597.22	4171791.6	1.5	4.25E-02	7.37E-02	4.32E-02	3.09E-02	1.40E-02	1.08E-02	5.75E-03	1.35E-02	6.64E-03	5.74E-04	2.25E-03	2.26E-03	1.97E-03	1.73E-03	3.50E-03	4.49E-03	4.41E-03	5.78E-04	2024
552617.22_4171791.6	552617.22	4171791.6	1.5	4.47E-02	7.74E-02	4.56E-02	3.31E-02	1.54E-02	1.19E-02	6.35E-03	1.48E-02	7.33E-03	6.33E-04	2.50E-03	2.50E-03	2.18E-03	1.92E-03	3.88E-03	4.98E-03	4.90E-03	6.40E-04	2024
552637.22_4171791.6	552637.22	4171791.6	1.5	4.64E-02	8.04E-02	4.75E-02	3.51E-02	1.68E-02	1.30E-02	6.96E-03	1.60E-02	8.02E-03	6.93E-04	2.75E-03	2.76E-03	2.40E-03	2.11E-03	4.26E-03	5.48E-03	5.38E-03	7.04E-04	2024
552657.22_4171791.6	552657.22	4171791.6	1.5	4.69E-02	8.11E-02	4.81E-02	3.61E-02	1.77E-02	1.37E-02	7.34E-03	1.68E-02	8.45E-03	7.31E-04	2.91E-03	2.91E-03	2.54E-03	2.24E-03	4.51E-03	5.80E-03	5.69E-03	7.44E-04	2024
552677.22_4171791.6	552677.22	4171791.6	1.5	4.92E-02	8.42E-02	5.03E-02	3.87E-02	1.97E-02	1.54E-02	8.27E-03	1.85E-02	9.46E-03	8.23E-04	3.28E-03	3.29E-03	2.87E-03	2.53E-03	5.09E-03	6.54E-03	6.43E-03	8.39E-04	2024
552697.22_4171791.6	552697.22	4171791.6	1.5	5.23E-02	8.81E-02	5.31E-02	4.20E-02	2.24E-02	1.77E-02	9.51E-03	2.08E-02	1.08E-02	9.46E-04	3.79E-03	3.80E-03	3.31E-03	2.91E-03	5.88E-03	7.55E-03	7.41E-03	9.67E-04	2024
552717.22_4171791.6	552717.22	4171791.6	1.5	6.26E-02	1.02E-01	6.28E-02	5.28E-02	2.97E-02	2.37E-02	1.28E-02	2.69E-02	1.46E-02	1.28E-03	5.14E-03	5.15E-03	4.49E-03	3.95E-03	7.96E-03	1.02E-02	1.00E-02	1.31E-03	2024
552737.22_4171791.6	552737.22	4171791.6	1.5	1.16E-01	1.86E-01	1.17E-01	1.00E-01	6.03E-02	5.02E-02	2.77E-02	5.23E-02	2.98E-02	2.77E-03	1.13E-02	1.13E-02	9.84E-03	8.64E-03	1.74E-02	2.23E-02	2.19E-02	2.85E-03	2024
552757.22_4171791.6	552757.22	4171791.6	1.5	1.55E-01	2.46E-01	1.54E-01	1.36E-01	8.44E-02	7.18E-02	4.01E-02	7.13E-02	4.21E-02	4.03E-03	1.64E-02	1.65E-02	1.44E-02	1.26E-02	2.54E-02	3.25E-02	3.19E-02	4.14E-03	2024
552777.22_4171791.6	552777.22	4171791.6	1.5	1.90E-01	2.83E-01	1.83E-01	1.73E-01	1.15E-01	9.94E-02	5.60E-02	9.51E-02	5.78E-02	5.64E-03	2.30E-02	2.31E-02	2.01E-02	1.76E-02	3.55E-02	4.55E-02	4.47E-02	5.78E-03	2024
552797.22_4171791.6	552797.22	4171791.6	1.5	1.36E-01	2.11E-01	1.31E-01	1.24E-01	7.86E-02	6.53E-02	3.61E-02	6.70E-02	3.88E-02	3.60E-03	1.47E-02	1.47E-02	1.28E-02	1.13E-02	2.27E-02	2.91E-02	2.86E-02	3.70E-03	2024
552817.22_4171791.6	552817.22	4171791.6	1.5	1.55E-01	2.23E-01	1.47E-01	1.45E-01	1.01E-01	8.54E-02	4.75E-02	8.47E-02	5.04E-02	4.76E-03	1.94E-02	1.95E-02	1.70E-02	1.49E-02	3.00E-02	3.84E-02	3.77E-02	4.89E-03	2024
552837.22_4171791.6	552837.22	4171791.6	1.5	1.17E-01	1.61E-01	1.09E-01	1.10E-01	8.16E-02	6.65E-02	3.64E-02	6.95E-02	4.00E-02	3.61E-03	1.47E-02	1.48E-02	1.29E-02	1.13E-02	2.27E-02	2.92E-02	2.86E-02	3.71E-03	2024
552857.22_4171791.6	552857.22	4171791.6	1.5	9.89E-02	1.33E-01	9.05E-02	9.40E-02	7.30E-02	5.77E-02	3.10E-02	6.30E-02	3.53E-02	3.05E-03	1.24E-02	1.24E-02	1.08E-02	9.51E-03	1.92E-02	2.46E-02	2.42E-02	3.13E-03	2024
552877.22_4171791.6	552877.22	4171791.6	1.5	8.87E-02	1.16E-01	7.97E-02	8.46E-02	6.94E-02	5.31E-02	2.80E-02	6.03E-02	3.31E-02	2.73E-03	1.11E-02	1.11E-02	9.70E-03	8.52E-03	1.72E-02	2.20E-02	2.16E-02	2.81E-03	2024
552897.22_4171791.6	552897.22	4171791.6	1.5	8.36E-02	1.07E-01	7.38E-02	7.96E-02	6.94E-02	5.16E-02	2.68E-02	6.05E-02	3.12E-02	2.58E-03	1.07E-02	1.06E-02	9.18E-03	8.06E-03	1.63E-02	2.09E-02	2.05E-02	2.66E-03	2024
552917.22_4171791.6	552917.22	4171791.6	1.5	8.28E-02	1.03E-01	7.17E-02	7.90E-02	7.29E-02	5.29E-02	2.70E-02	6.34E-02	3.40E-02	2.59E-03	1.05E-02	1.05E-02	9.18E-03	8.06E-03	1.63E-02	2.09E-02	2.05E-02	2.66E-03	2024
552937.22_4171791.6	552937.22	4171791.6	1.5	8.54E-02	1.05E-01	7.26E-02	8.15E-02	7.96E-02	5.67E-02	2.86E-02	6.91E-02	3.69E-02	2.71E-03	1.10E-02	1.11E-02	9.64E-03	8.47E-03	1.71E-02	2.19E-02	2.15E-02	2.79E-03	2024
552957.22_4171791.6	552957.22	4171791.6	1.5	8.87E-02	1.07E-01	7.41E-02	8.43E-02	8.70E-02	6.10E-02	3.04E-02	7.51E-02	4.00E-02	2.86E-03	1.17E-02	1.17E-02	1.02E-02	8.94E-03	1.80E-02	2.31E-02	2.27E-02	2.94E-03	2024
552977.22_4171791.6	552977.22	4171791.6	1.5	9.84E-02	1.16E-01	8.19E-02	9.33E-02	1.01E-01	7.01E-02	3.47E-02	8.65E-02	4.63E-02	3.25E-03	1.33E-02	1.33E-02	1.16E-02	1.02E-02	2.04E-02	2.63E-02	2.58E-02	3.34E-03	2024
552997.22_4171791.6	552997.22	4171791.6	1.5	1.18E-01	1.38E-01	9.59E-02	1.12E-01	1.26E-01	8.70E-02	4.30E-02	1.07E-01	5.75E-02	4.02E-03	1.64E-02	1.65E-02	1.43E-02	1.26E-02	2.54E-02	3.25E-02	3.19E-02	4.13E-03	2024
553017.22_4171791.6	553017.22	4171791.6	1.5	1.63E-01	1.89E-01	1.32E-01	1.55E-01	1.79E-01	1.24E-01	6.17E-02	1.50E-01	8.21E-02	5.78E-03	2.36E-02	2.37E-02	2.06E-02	1.81E-02	3.65E-02	4.67E-02	4.59E-02	5.94E-03	2024
553037.22_4171791.6	553037.22	4171791.6	1.5	1.18E-01	1.33E-01	8.92E-02	1.05E-01	1.63E-01	9.80E-02	4.34E-02	1.39E-01	7.06E-02	3.78E-03	1.54E-02	1.55E-02	1.35E-02	1.18E-02	2.38E-02	3.05E-02	2.99E-02	3.88E-03	2024
553057.22_4171791.6	553057.22	4171791.6	1.5	1.25E-01	1.40E-01	9.41E-02	1.22E-01	1.09E-01	5.85E-02	2.68E-02	1.45E-01	7.42E-02	4.06E-03	1.66E-02	1.66E-02	1.45E-02	1.27E-02	2.56E-02	3.28E-02	3.22E-02	4.17E-03	2024
553077.22_4171791.6	553077.22	4171791.6	1.5	9.30E-02	1.01E-01	6.56E-02	7.92E-02	1.47E-01	8.13E-02	3.33E-02	1.27E-01	6.18E-02	2.72E-03	1.11E-02	1.11E-02	9.66E-03	8.47E-03	1.71E-02	2.19E-02	2.15E-02	2.79E-03	2024
553097.22_4171791.6	553097.22	4171791.6	1.5	7.29E-02	7.66E-02	4.85E-02	5.96E-02	1.29E-01	6.69E-02	2.54E-02	1.13E-01	5.30E-02	1.94E-03	7.86E-03	7.89E-03	6.87E-03	6.02E-03	1.21E-02	1.56E-02	1.53E-02	1.99E-03	2024
553117.22_4171791.6	553117.22	4171791.6	1.5	6.02E-02	6.14E-02	3.78E-02	4.73E-02	1.17E-01	5.73E-02	2.04E-02	1.02E-01	4.70E-02	1.46E-03	5.91E-03	5.93E-03	5.16E-03	4.53E-03	9.12E-03	1.17E-02	1.15E-02	1.50E-03	2024
553137.22_4171791.6	553137.22	4171791.6	1.5	5.71E-02	5.67E-02	3.39E-02	4.33E-02	1.18E-01	5.61E-02	1.91E-02	1.03E-01	4.70E-02	1.30E-03	5.23E-03	5.24E-03	4.56E-03	4.00E-03	8.07E-03	1.04E-02	1.02E-02	1.32E-03	2042
553157.22_4171791.6	553157.22	4171791.6	1.5	4.99E-02	4.86E-02	2.85E-02	3.70E-02	1.08E-01	5.01E-02	1.65E-02	9.42E-02	4.26E-02	1.07E-03	4.30E-03	4.31E-03	3.76E-03	3.29E-03	6.64E-03	8.54E-03	8.39E-03	1.09E-03	2042
553177.22_4171791.6	553177.22	4171791.6	1.5	4.88E-02	4.64E-02	2.66E-02	3.52E-02	1.10E-01	5.01E-02	1.60E-02	9.67E-02	4.33E-02	9.90E-04	3.98E-03	3.99E-03	3.47E-03	3.05E-03	6.14E-03	7.89E-03	7.76E-03	1.01E-03	2042
553197.22_4171791.6	553197.22	4171791.6	1.5	4.71E-02	4.39E-02	2.46E-02	3.32E-02	1.11E-01	4.95E-02	1.53E-02	9.72E-02	4.32E-02	9.08E-04	3.64E-03	3.65E-03	3.18E-03	2.79E-03	5.62E-03	7.23E-03	7.10E-03	9.25E-04	2042
553217.22_4171791.6	553217.22	4171791.6	1.5	5.24E-02	4.71E-02	2.47E-02	3.50E-02	1.32E-01	5.77E-02	1.69E-02	1.16E-01	5.16E-02	9.17E-04	3.68E-03	3.69E-03	3.22E-03	2.82E-03	5.68E-03	7.31E-03	7.18E-03	9.35E-04	2042
553237.22_4171791.6	553237.22	4171791.6	1.5	5.24E-02	4.60E-02	2.42E-02	3.45E-02	1.39E-01	5.96E-02	1.69E-02	1.28E-02	5.59E-02	9.14E-04	3.67E-03	3.68E-03	3.21E-03	2.81E-03	5.66E-03	7.28E-03	7.15E-03	9.31E-04	2042
553257.22_4171791.6	553257.22	4171791.6	1.5	5.11E-02	4.40E-02	2.17E-02	3.23E-02	1.39E-01	5.88E-02	1.63E-02	1.22E-01	5.36E-02	7.95E-04	3.19E-03	3.20E-03	2.79E-03	2.44E-03	4.92E-03	6.33E-03	6.22E-03	8.10E-04	2042
553277.22_4171791.6	553277.22	4171791.6	1.5	4.91E-02	4.17E-02	2.02E-02	3.06E-02	1.34E-01	5.65E-02	1.55E-02	1.18E-01	5.18E-02	7.35E-04	2.95E-03	2.96E-03	2.58E-03	2.26E-03	4.55E-03	5.85E-03	5.75E-03	7.50E-04	2042
553297.22_4171791.6	553297.22	4171791.6	1.5	4.76E-02	3.98E-02	1.89E-02	2.91E-02	1.31E-01	5.50E-02	1.49E-02	1.16E-01	5.06E-02	6.84E-04	2.75E-03	2.75E-03	2.40E-03	2.10E-03	4.24E-03	5.45E-03	5.35E-03	6.98E-04	2042
553317.22_4171791.6	553317.22	4171791.6	1.5	4.63E-02	3.81E-02	1.78E-02	2.78E-02	1.29E-01	5.35E-02	1.43E-02	1.13E-01	4.94E-02	6.39E-04	2.57E-03	2.57E-03	2.24E-03	1.96E-03	3.96E-03	5.09E-03	5.00E-03	6.53E-04	2042
553337.22_4171791.6	553337.22	4171791.6	1.5	3.85E-02	3.15E-02	1.52E-02	2.32E-02	1.14E-01	4.76E-02	1.24E-02	9.16E-02	3.97E-02	5.49E-04	2.20E-03	2.21E-03	1.92E-03	1.68E-03	3.40E-03	4.38E-03	4.30E-03	5.61E-04	2042
553357.22_4171791.6	553357.22	4171791.6	1.5	3.98E-02	3.23E-02	1.52E-02	2.38E-02	1.09E-01	4.51E-02	1.21E-02	9.60E-02	4.16E-02	5.38E-04	2.16E-03	2.16E-03	1.88E-03	1.65E-03	3.33E-03	4.29E-03	4.21E-03	5.49E-04	2042
553377.22_4171791.6	553377.22	4171791.6	1.5	4.14E-02	3.28E-02	1.49E-02	2.40E-02	1.14E-01	4.70E-02	1.24E-02	1.01E-01	4.36E-02	5.26E-04	2.11E-03	2.12E-03	1.84E-03	1.62E-03	3.26E-03	4.19E-03	4.12E-03	5.38E-04	2042
553397.22_4171791.6	553397.22	4171791.6	1.5	4.31E

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	With Pipeline 2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{max}	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
14																											
553177.22_4171811.6	553177.22	4171811.6	1.5	4.80E-02	4.52E-02	2.60E-02	3.49E-02	1.08E-01	4.91E-02	1.56E-02	9.53E-02	4.25E-02	9.62E-04	3.86E-03	3.87E-03	3.37E-03	2.96E-03	5.96E-03	7.67E-03	7.54E-03	9.82E-04	2042	0	#N/A	Block ES	n	n
553197.22_4171811.6	553197.22	4171811.6	1.5	4.67E-02	4.31E-02	2.41E-02	3.32E-02	1.09E-01	4.88E-02	1.51E-02	9.63E-02	4.27E-02	8.89E-04	3.57E-03	3.58E-03	3.11E-03	2.73E-03	5.50E-03	7.08E-03	6.96E-03	9.07E-04	2042	0	#N/A	Block ES	n	n
553217.22_4171811.6	553217.22	4171811.6	1.5	5.34E-02	4.74E-02	2.47E-02	3.57E-02	1.36E-01	5.90E-02	1.72E-02	1.20E-01	5.29E-02	9.14E-04	3.67E-03	3.68E-03	3.20E-03	2.81E-03	5.66E-03	7.28E-03	7.15E-03	9.32E-04	2042	0	#N/A	Block ES	n	n
553237.22_4171811.6	553237.22	4171811.6	1.5	5.34E-02	4.63E-02	2.34E-02	3.49E-02	1.43E-01	6.09E-02	1.72E-02	1.26E-01	5.52E-02	8.60E-04	3.45E-03	3.46E-03	3.01E-03	2.64E-03	5.32E-03	6.85E-03	6.73E-03	8.77E-04	2042	0	#N/A	Block ES	n	n
553257.22_4171811.6	553257.22	4171811.6	1.5	5.21E-02	4.44E-02	2.18E-02	3.34E-02	1.43E-01	6.02E-02	1.66E-02	1.26E-01	5.50E-02	7.98E-04	3.20E-03	3.21E-03	2.80E-03	2.45E-03	4.94E-03	6.35E-03	6.24E-03	8.14E-04	2042	0	#N/A	Block ES	n	n
553277.22_4171811.6	553277.22	4171811.6	1.5	5.10E-02	4.27E-02	2.04E-02	3.19E-02	1.42E-01	5.93E-02	1.61E-02	1.25E-01	5.45E-02	7.42E-04	2.98E-03	2.99E-03	2.60E-03	2.28E-03	4.60E-03	5.92E-03	5.81E-03	7.58E-04	2042	0	#N/A	Block ES	n	n
553297.22_4171811.6	553297.22	4171811.6	1.5	5.00E-02	4.12E-02	1.92E-02	3.07E-02	1.41E-01	5.86E-02	1.57E-02	1.24E-01	5.42E-02	6.95E-04	2.79E-03	2.80E-03	2.44E-03	2.14E-03	4.31E-03	5.54E-03	5.44E-03	7.10E-04	2042	0	#N/A	Block ES	n	n
553317.22_4171811.6	553317.22	4171811.6	1.5	4.87E-02	3.95E-02	1.81E-02	2.92E-02	1.37E-01	5.69E-02	1.52E-02	1.21E-01	5.28E-02	6.50E-04	2.61E-03	2.61E-03	2.28E-03	2.00E-03	4.03E-03	5.18E-03	5.09E-03	6.64E-04	2042	0	#N/A	Block ES	n	n
553337.22_4171811.6	553337.22	4171811.6	1.5	4.71E-02	3.77E-02	1.71E-02	2.79E-02	1.32E-01	5.45E-02	1.44E-02	1.17E-01	5.07E-02	6.10E-04	2.45E-03	2.45E-03	2.14E-03	1.87E-03	3.78E-03	4.86E-03	4.78E-03	6.24E-04	2042	0	#N/A	Block ES	n	n
553357.22_4171811.6	553357.22	4171811.6	1.5	4.56E-02	3.60E-02	1.61E-02	2.65E-02	1.26E-01	5.21E-02	1.36E-02	1.12E-01	4.85E-02	5.73E-04	2.30E-03	2.30E-03	2.01E-03	1.76E-03	3.55E-03	4.56E-03	4.48E-03	5.85E-04	2042	0	#N/A	Block ES	n	n
553377.22_4171811.6	553377.22	4171811.6	1.5	4.51E-02	3.51E-02	1.54E-02	2.57E-02	1.25E-01	5.12E-02	1.33E-02	1.10E-01	4.78E-02	5.45E-04	2.18E-03	2.19E-03	1.91E-03	1.67E-03	3.38E-03	4.34E-03	4.27E-03	5.57E-04	2042	0	#N/A	Block ES	n	n
553397.22_4171811.6	553397.22	4171811.6	1.5	4.32E-02	3.32E-02	1.44E-02	2.44E-02	1.17E-01	4.80E-02	1.24E-02	1.04E-01	4.47E-02	5.12E-04	2.05E-03	2.06E-03	1.79E-03	1.57E-03	3.17E-03	4.08E-03	4.01E-03	5.23E-04	2042	0	#N/A	Block ES	n	n
553417.22_4171811.6	553417.22	4171811.6	1.5	4.27E-02	3.22E-02	1.39E-02	2.37E-02	1.14E-01	4.64E-02	1.20E-02	1.01E-01	4.33E-02	4.89E-04	1.95E-03	1.96E-03	1.71E-03	1.50E-03	3.02E-03	3.89E-03	3.82E-03	4.99E-04	2042	0	#N/A	Block ES	n	n
553437.22_4171811.6	553437.22	4171811.6	1.5	4.38E-02	3.23E-02	1.35E-02	2.37E-02	1.14E-01	4.65E-02	1.19E-02	1.01E-01	4.35E-02	4.75E-04	1.89E-03	1.90E-03	1.65E-03	1.45E-03	2.93E-03	3.77E-03	3.70E-03	4.84E-04	2042	0	#N/A	Block ES	n	n
553457.22_4171811.6	553457.22	4171811.6	1.5	4.82E-02	3.42E-02	1.34E-02	2.47E-02	1.24E-01	5.02E-02	1.26E-02	1.11E-01	4.73E-02	4.70E-04	1.87E-03	1.87E-03	1.63E-03	1.44E-03	2.89E-03	3.72E-03	3.66E-03	4.78E-04	2042	0	#N/A	Block ES	n	n
553477.22_4171811.6	553477.22	4171811.6	1.5	5.12E-02	3.51E-02	1.30E-02	2.56E-02	1.26E-01	5.08E-02	1.26E-02	1.13E-01	4.80E-02	4.60E-04	1.82E-03	1.83E-03	1.59E-03	1.40E-03	2.82E-03	3.63E-03	3.57E-03	4.66E-04	2042	0	#N/A	Block ES	n	n
553497.22_4171811.6	553497.22	4171811.6	1.5	6.20E-02	4.03E-02	1.31E-02	2.78E-02	1.68E-01	6.50E-02	1.55E-02	1.50E-01	6.25E-02	4.65E-04	1.84E-03	1.84E-03	1.61E-03	1.41E-03	2.85E-03	3.66E-03	3.60E-03	4.70E-04	2042	0	#N/A	Block ES	n	n
553517.22_4171811.6	553517.22	4171811.6	1.5	6.25E-02	3.89E-02	1.30E-02	2.82E-02	1.35E-01	5.36E-02	1.32E-02	1.22E-01	5.06E-02	4.60E-04	1.81E-03	1.82E-03	1.58E-03	1.39E-03	2.81E-03	3.61E-03	3.55E-03	4.64E-04	2042	0	#N/A	Block ES	n	n
553537.22_4171811.6	553537.22	4171811.6	1.5	7.38E-02	4.16E-02	1.26E-02	3.11E-02	1.16E-01	4.66E-02	1.17E-02	1.08E-01	4.37E-02	4.47E-04	1.76E-03	1.76E-03	1.54E-03	1.35E-03	2.72E-03	3.51E-03	3.44E-03	4.51E-04	2042	0	#N/A	Block ES	n	n
553557.22_4171811.6	553557.22	4171811.6	1.5	9.61E-02	4.77E-02	1.23E-02	3.76E-02	8.94E-02	3.69E-02	9.82E-03	8.85E-02	3.40E-02	4.36E-04	1.71E-03	1.72E-03	1.50E-03	1.31E-03	2.65E-03	3.41E-03	3.35E-03	4.39E-04	2044	0.096119	2025	Non Res	n	n
553577.22_4171811.6	553577.22	4171811.6	1.5	9.04E-02	4.42E-02	1.22E-02	3.58E-02	9.26E-02	3.82E-02	9.28E-03	8.36E-02	3.28E-02	4.40E-04	1.72E-03	1.73E-03	1.51E-03	1.32E-03	2.68E-03	3.45E-03	3.39E-03	4.44E-04	2044	0.09036	2025	Non Res	n	n
553597.22_4171811.6	553597.22	4171811.6	1.5	5.38E-02	3.08E-02	1.17E-02	2.59E-02	5.54E-02	2.43E-02	7.29E-03	5.39E-02	2.16E-02	4.13E-04	1.61E-03	1.62E-03	1.41E-03	1.24E-03	2.50E-03	3.21E-03	3.16E-03	4.13E-04	2044	0.055387	2031	Non Res	n	n
553617.22_4171811.6	553617.22	4171811.6	1.5	3.90E-02	2.50E-02	1.14E-02	2.16E-02	4.62E-02	2.09E-02	6.55E-03	4.41E-02	1.82E-02	4.01E-04	1.56E-03	1.57E-03	1.36E-03	1.20E-03	2.42E-03	3.11E-03	3.06E-03	4.00E-04	2044	0.046197	2031	Non Res	n	n
553637.22_4171811.6	553637.22	4171811.6	1.5	3.26E-02	2.21E-02	1.11E-02	1.96E-02	4.04E-02	1.87E-02	6.05E-03	3.84E-02	1.60E-02	3.89E-04	1.51E-03	1.52E-03	1.32E-03	1.16E-03	2.34E-03	3.01E-03	2.96E-03	3.88E-04	2044	0.040441	2031	Non Res	n	n
553657.22_4171811.6	553657.22	4171811.6	1.5	2.89E-02	2.03E-02	1.08E-02	1.83E-02	3.62E-02	1.70E-02	5.65E-03	3.44E-02	1.44E-02	3.77E-04	1.47E-03	1.47E-03	1.28E-03	1.12E-03	2.26E-03	2.92E-03	2.87E-03	3.76E-04	2044	0.036218	2031	Non Res	n	n
553677.22_4171811.6	553677.22	4171811.6	1.5	2.63E-02	1.90E-02	1.05E-02	1.72E-02	3.27E-02	1.56E-02	5.32E-03	3.11E-02	1.31E-02	3.66E-04	1.42E-03	1.42E-03	1.24E-03	1.09E-03	2.19E-03	2.83E-03	2.78E-03	3.64E-04	2044	0.032717	2031	Non Res	n	n
553697.22_4171811.6	553697.22	4171811.6	1.5	2.44E-02	1.79E-02	1.02E-02	1.65E-02	2.98E-02	1.44E-02	5.02E-03	2.84E-02	1.20E-02	3.56E-04	1.38E-03	1.38E-03	1.20E-03	1.05E-03	2.13E-03	2.74E-03	2.69E-03	3.53E-04	2044	0.029829	2031	Non Res	n	n
553717.22_4171811.6	553717.22	4171811.6	1.5	2.24E-02	1.67E-02	9.93E-03	1.57E-02	2.69E-02	1.32E-02	4.72E-03	2.57E-02	1.09E-02	3.44E-04	1.33E-03	1.33E-03	1.16E-03	1.02E-03	2.05E-03	2.65E-03	2.60E-03	3.41E-04	2044	0.026909	2031	Non Res	n	n
553737.22_4171811.6	553737.22	4171811.6	1.5	2.12E-02	1.60E-02	9.68E-03	1.51E-02	2.50E-02	1.24E-02	4.50E-03	2.39E-02	1.01E-02	3.34E-04	1.29E-03	1.29E-03	1.13E-03	9.87E-04	1.99E-03	2.57E-03	2.52E-03	3.31E-04	2044	0.024972	2031	Non Res	n	n
553757.22_4171811.6	553757.22	4171811.6	1.5	2.02E-02	1.53E-02	9.44E-03	1.44E-02	2.38E-02	1.17E-02	4.29E-03	2.23E-02	9.47E-03	3.25E-04	1.25E-03	1.26E-03	1.09E-03	9.58E-04	1.93E-03	2.49E-03	2.45E-03	3.22E-04	2044	0.023235	2031	Non Res	n	n
553777.22_4171811.6	553777.22	4171811.6	1.5	1.94E-02	1.47E-02	9.21E-03	1.41E-02	2.17E-02	1.10E-02	4.11E-03	2.09E-02	8.88E-03	3.16E-04	1.22E-03	1.22E-03	1.06E-03	9.30E-04	1.88E-03	2.42E-03	2.38E-03	3.13E-04	2044	0.021714	2031	Non Res	n	n
553797.22_4171811.6	553797.22	4171811.6	1.5	1.86E-02	1.42E-02	9.00E-03	1.37E-02	2.04E-02	1.04E-02	3.94E-03	1.97E-02	8.35E-03	3.07E-04	1.18E-03	1.19E-03	1.03E-03	9.04E-04	1.82E-03	2.35E-03	2.31E-03	3.04E-04	2044	0.020359	2031	Non Res	n	n
553817.22_4171811.6	553817.22	4171811.6	1.5	1.79E-02	1.37E-02	8.80E-03	1.33E-02	1.91E-02	9.92E-03	3.79E-03	1.86E-02	7.88E-03	2.99E-04	1.15E-03	1.15E-03	1.01E-03	8.79E-04	1.77E-03	2.29E-03	2.25E-03	2.96E-04	2044	0.019148	2031	Non Res	n	n
553837.22_4171811.6	553837.22	4171811.6	1.5	1.72E-02	1.33E-02	8.62E-03	1.30E-02	1.81E-02	9.44E-03	3.64E-03	1.76E-02	7.45E-03	2.91E-04	1.12E-03	1.12E-03	9.78E-04	8.55E-04	1.72E-03	2.23E-03	2.19E-03	2.89E-04	2044	0.01805	2031	Non Res	n	n
553857.22_4171811.6	553857.22	4171811.6	1.5	1.67E-02	1.28E-02	8.44E-03	1.26E-02	9.80E-03	6.41E-03	4.87E-03	2.66E-03	6.13E-03	2.95E-04	1.09E-03	1.09E-03	9.52E-04	8.32E-04	1.68E-03	2.17E-03	2.13E-03	2.81E-04	2044	0.016279	2025	Non Res	n	n
553877.22_4171811.6	553877.22	4171811.6	1.5	1.61E-02	1.24E-02	8.28E-03	1.23E-02	1.61E-02	8.58E-03	3.39E-03	1.58E-02	6.70E-03	2.76E-04	1.06E-03	1.06E-03	9.28E-04	8.10E-04	1.63E-03	2.12E-03	2.08E-03	2.74E-04	2044	0.016134	2025	Non Res	n	n
553897.22_4171811.6	553897.22	4171811.6	1.5	1.56E-02	1.21E-02	8.13E-03	1.20E-02	1.53E-02	8.20E-03	3.27E-03	1.51E-02	6.37E-03	2.69E-04	1.03E-03	1.04E-03	9.04E-04	7.89E-04	1.59E-03	2.06E-03	2.03E-03	2.68E-04	2044	0.015639	2025	Non Res	n	n
553917.22_4171811.6	553917.22	4171811.6	1.5	1.52E-02	1.17E-02	7.98E-03	1.17E-02	1.45E-02	7.85E-03	3.16E-03	1.43E-02	6.06E-03	2.63E-04	1.01E-03	1.01E-03	8.81E-04	7.69E-04	1.55E-03	2.01E-03	1.98E-03	2.61E-04	2044	0.015174	2025	Non Res	n	n
553937.22_4171811.6	553937.22	4171811.6	1.47E-02	1.14E-02	7.85E-03	1.14E-02	1.38E-02	7.52E-03	3.05E-03	1.37E-02	5.78E-03	2.57E-04	9.82E-04	9.85E-04	8.56E-04	7.50E-04	1.51E-03	1.96E-03	1.93E-03	2.55E-04	2044	0.014744	2025	Non Res	n	n
553957.22_4171811.6	553957.22	4171811.6	1.43E-02	1.11E-02	7.72E-03	1.12E-02	1.31E-02	7.22E-03	2.96E-03	1.31E-02	5.52E-03	2.51E-04	9.57E-04	9.60E-04	8.37E-04	7.31E-04	1.47E-03	1.91E-03	1.88E-03	2.49E-04	2044	0.014337	2025	Non Res	n	n
553977.22_4171811.6	553977.22	4171811.6	1.40E-02	1.08E-02	7.60E-03	1.09E-02	1.25E-02	6.93E-03	2.86E-03	1.25E-02	5.27E-03	2.45E-04	9.34E-04	9.37E-04	8.17E-04	7.13E-04	1.44E-03	1.87E-03	1.84E-03	2.43E-04	2044	0.013958	2025	Non Res	n	n
552097.22_4171831.6	552097.22	4171831.6	1.5	1.42E-02	1.02E-02	8.24E-03	8.22E-03	5.43E-03	4.12E-03	2.24E-03	5.20E-03	2.52E-03	2.48E-04	8.43E-04	8.46E-04	7.39E-04	6.34E-04	1.28E-03	1.63E-03	1.60E-03	2.12E-04	2044	0.014159	2025	Off-site Resi	n	n
552117.22_4171831.6	552117.22	4171831.6	1.5	1.45E-02	1.05E-02	8.48E-03	8.46E-03	5.57E-03	4.23E-03	2.30E-03	5.34E-03	2.58E-03	2.54E-04	8.65E-04	8.67E-04	7.58E-04	6.51E-04	1.31E-03	1.68E-03	1.64E-03	2.17E-04	2044	0.014484	2025	Off-site Resi	n	n
552137.22_4171831.6	552137.22	4171831.6	1.5	1.48E-02	1.08E-02	8.68E-03	8.65E-03	5.70E-03	4.32E-03	2.35E-03	5.46E-03	2.64E-03	2.58E-04	8.85E-04	8.86E-04	7.74E-04	6.66E-04	1.34E-03	1.72E-03	1.68E-03	2.22E-04	2044	0.014751	2025	Off-site Resi	n	n
552157.22_4171831.6	552157.22	4171831.6	1.5	1.51E-02	1.12E-02	8.92E-03	8.90E-03	5.84E-03	4.44E-03	2.42E-03	5.60E-03	2.70E-03	2.63E-04	9.05E-04	9.08E-04	7.93E-04	6.83E-04	1.38E-03	1.76E-03	1.72E-03	2.28E-04	2044	0.015065	2025	Off-site Resi	n	n
552177.22_4171831.6	552177.22	4171831.6	1.5	1.54E-02	1.16E-02	9.19E-03	9.16E-03	6.00E-03	4.56E-03	2.49E-03	5.75E-03	2.77E-03	2.69E-04	9.30E-04	9.32E-04	8.15E-04	7.02E-04	1.41E-03	1.81E-03	1.77E-03	2.35E-04	2044	0.015411	2025	Off-site Resi	n	n
552197.22_4171831.6	552197.22	4171831.6	1.5	1.59E-02	1.21E-02	9.54E-03	9.50E-03	6.23E-03	4.73E-03	2.58E-03	5.96E-03	2.87E-03	2.78E-04	9.64E-04	9.66E-04	8.44E-04	7.28E-04	1.47E-03	1.88E-03	1.84E-03	2.43E-04	2044	0.015901	2025	Off-site Resi	n	n
552217.22_4171831.6	552217.22	4171831.6	1.5	1.63E-02	1.26E-02	9.80E-03	9.76E-03	6.41E-03	4.87E-03	2.66E-03	6.13E-03	2.95E-03	2.85E-04	9.92E-04	9.94E-04	8.69E-04	7.50E-04	1.51E-03	1.94E-03	1.89E-03	2.51E-04	2044	0.016279	2025	Off-site Resi	n	n
552237.22_4171831.6	552237.22	4171831.6	1.5	1.69E-02	1.33E-02	1.04E-02	1.03E-02	6.70E-03	5.10E-03	2.78E-03	6.41E-03	3.09E-03	2.96E-04	1.04E-03	1.04E-03	9.08E-04	7.85E-04	1.58E-03	2.03E-03	1.98E-03	2.62E-04	2024	0.01691	2025	Off-site Resi	n	n
552257.22_4171831.6	552257.22	4171831.6	1.5	1.79E-02	1.45E-02	1.11E-02	1.10E-02	7.16E-03	5.45E-03	2.97E-03	6.83E-03	3.29E-03	3.15E-04	1.11E-03	1.11E-03	9.69E-04	8.37E-04	1.69E-03	2.16E-03	2.12E-03	2.80E-04	2024	0.017936	2025	Non Res	n	n
552277.22_4171831.6	552277.22	4171831.6	1.5	1.90E-02	1.58E-02	1.20E-02	1.17E-02	7.64E-03	5.82E-03	3.17E-03	7.27E-03	3.51E-03	3.35E-04	1.18E-03	1.18E-03	1.03E-03	8.95E-04	1.80E-03	2.31E-03	2.26E-03	2.99E-04	2024	0.019019	2025	Non Res	n	n
552297.22_4171831.6	552297.22	4171831.6	1.5	2.02E-02	1.77E-02	1.33E-02	1.28E-02	8.35E-03	6.36E-03	3.46E-03	7.91E-03	3.84E-03	3.64E-04	1.29E-03	1.29E-03	1.13E-03	9.79E-04	1.97E-03	2.53E-03	2.48E-03	3.27E-04	2024	0.020741	2025	Non Res	n	n
552317.22_4171831.6	552317.22	4171831.6	1.5	2.19E-02	1.94E-02	1.42E-02	1.37E-02	8.89E-03	6.76E-03	3.67E-03	8.40E-03	4.07E-03	3.94E-04	1.37E-03	1.38E-03	1.20E-03	1.04E-03	2.10E-03	2.69E-03	2.63E-03	3.47E-04	2024	0.021938	2025	Non Res	n	n
552337.22_4171831.6	552337.22	4171831.6	1.5	2.27E-02	2.06E-02	1.51E-02	1.44E-02	9.22E-03	7.02E-03	3.81E-03	8.72E-03	4.24E-03	3.96E-04	1.43E-03	1.43E-03	1.25E-03	1.08E-03	2.18E-03	2.80E-03	2.74E-03	3.62E-04	2024	0.022668	2025	Non Res	n	n
552357.22_4171831.6	552357.22	4171831.6	1.5	2.34E-02	2.21E-02	1.60E-02	1.51E-02	9.56E-03	7.29E-03	3.95E-03	9.06E-03	4.41E-03	4.09E-04	1.48E-03	1.48E-03	1.30E-03	1.13E-03	2.27E-03	2.91E-03	2.86E-03	3.76E-04	2024	0.023423	2025	Non Res	n	n
552377.22_4171831.6	552377.22	4171831.6	1.5	2.41E-02	2.37E-02	1.70E-02	1.58E-02	9.89E-03	7.55E-03	4.09E-03	9.38E-03	4.57E-03	4.20E-04	1.54E-03	1.54E-03	1.34E-03	1.17E-03	2.36E-03	3.03E-03	2.97E-03	3.91E-04	2024	0.024145	2025	Non Res	n	n
552397.22_4171831.6	552397.22	4171831.6	1.5	2.50E-02	2.55E-02	1.81E-02	1.66E-02	1.03E-02	7.84E-03	4.24E-03	9.75E-03	4.75E-03	4.34E-04	1.60E-03	1.60E-03	1.40E-03	1.22E-03	2.44E-03	3.16E-03	3.09E-03	4.08E-04	2024	0.025535	2026	Non Res	n	n
552417.22_4171831.6	552417.22	4171831.6	1.5	2.60E-02	2.78E-02	1.94E-02	1.76E-02	1.07E-02	8.18E-03	4.42E-03	1.02E-02	4.96E-03	4.49E-04	1.67E-03	1.67E-03	1.46E-03	1.28E-03	2.57E-03	3.30E-03	3.24E-03	4.27E-04	2024	0.027784	2026	Non Res	n	n
552437.22_4171831.6	552437.22	4171831.6	1.5	2.72E-02	3.05E-02	2.10E-02	1.87E-02	1.12E-02	8.54E-03	4.61E-03	1.06E-02	5.19E-03	4.67E-04	1.75E-03	1.75E-03	1.53E-03	1.34E-03	2.70E-03	3.47E-03	3.40E-03	4.47E-04	2024	0.030455	2026	Non Res	n	n
552457.22_4171831.6	552457.22	4171831.6	1.5	2.87E-02	3.38E-02	2.29E-02	2.00E-02	1.17E-02	8.94E-03	4.82E-03	1.11E-02	5.44E-03	4.86E-04	1.83E-03	1.84E-03	1.60E-03	1.41E-03	2.84E-03	3.64E-03	3.57E-03	4.70E-04	2024	0.033782	2026	Non Res	n	n
552477.22_4171831.6	552477.22	4171831.6	1.5	3.07E-02	3.86E-02	2.50E-02	2.17E-02	1.23E-02	9.42E-03	5.07E-03	1.17E-02	5.73E-03	5.09E-04	1.94E-03	1.94E-03	1.69E-03	1.49E-03	3.00E-03	3.85E-03	3.78E-03	4.97E-04	2024	0.038564	2026	Non Res	n	n
552497.22_4171831.6	552497.22	4171831.6	3.43E-02	4.69E-02	3.01E-02	2.42E-02	1.30E-02	9.98E-03	5.37E-03	1.24E-02	6.08E-03	5.37E-04	2.06E-03	2.06E-03	1.80E-03	1.58E-03	3.19E-03	4.10E-03	4.02E-03	5.28E-04	2024	0.046929	2026	Non Res	n	n
552517.22_4171831.6	552517.22	4171831.6	3.99E-02	6.15E-02	3.73E-02	2.78E-02	1.34E-02	1.04E-02	5.57E-03	1.29E-02	6.32E-03	5.56E-04	2.14E-03	2.15E-03	1.87E-03	1.65E-03	3.32E-03	4.27E-03	4.19E-03	5.50E-04	2024	0.061482	2026	Non Res	n	n
552537.22_4171831.6	552537.22	4171831.6	4.01E-02	6.57E-02	3.88E-02	2.80E-02	1.26E-02	9.68E-03	5.20E-03	1.22E-02	5.91E-03	5.21E-04	2.01E-03	2.02E-03	1.76E-03	1.55E-03	3.12E-03	4.01E-03	3.94E-03	5.17E-04	2024	0.065694	2026	Non Res	n	n
552557.22_4171831.6	552557.22	4171831.6	4.05E-02	6.84E-02	4.01E-02	2.84E-02	1.24E-02	9.57E-03	5.13E-03	1.21E-02	5.85E-03	5.14E-04	1.99E-03	2.00E-03	1.74E-03	1.54E-03	3.10E-03	3.98E-03	3.90E-03	5.13E-04	2024	0.068387	2026	Non Res	n	n
552577.22_4171831.6	552577.22	4171831.6	4.17E-02	7.14E-02	4.18E-02	2.98E-02	1.30E-02	1.00E-02	5.38E-03	1.27E-02	6.15E-03	5.39E-04	2.10E-03	2.11E-03	1.83E-03	1.62E-03	3.25E-03	4.19E-03	4.11E-03	5.40E-04	2024	0.071436	2026	Non Res	n	n
552597.22_4171831.6	552597.22	4171831.6	4.30E-02	7.40E-02	4.34E-02	3.12E-02	1.38E-02	1.07E-02	5.73E-03	1.34E-02	6.55E-03	5.73E-04	2.24E-03	2.25E-03	1.96E-03	1.73E-03	3.49E-03	4.48E-03	4.40E-03	5.77E-04	2024	0.074008	2026	Non Res	n	n
552617.22_4171831.6	552617.22	4171831.6	4.44E-02	7.65E-02	4.51E-02	3.29E-02	1.49E-02	1.16E-02	6.20E-03	1.44E-02	7.09E-03	6.20E-04	2.44E-03	2.45E-03	2.13E-03	1.88E-03	3.79E-03	4.87E-03	4.78E-03	6.27E-04	2024	0.076502	2026	Non Res	n	n
552637.22_4171831.6	552637.22	4171831.6	4.57E-02	7.86E-02	4.65E-02	3.46E-02	1.61E-02	1.25E-02	6.72E-03	1.55E-02	7.67E-03	6.71E-04	2.65E-03	2.66E-03	2.32E-03	2.04E-03	4.12E-03	5.30E-03	5.20E-03	6.81E-04	2024	0.078551	2026	Non Res	n	n
552657.22_4171831.6	552657.22	4171831.6	4.75E-02	8.11E-02	4.82E-02	3.68E-02	1.78E-02	1.39E-02	8.39E-03	1.70E-02	8.50E-03	7.48E-04	2.97E-03	2.98E-03	2.60E-03	2.28E-03	4.61E-03	5.91E-03	5.80E-03	7.59E-04	2024	0.081146	2026	Non Res	n	n
552677.22_4171831.6	552677.22	4171831.6	5.01E-02	8.45E-02	5.07E-02

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	With Pipeline 2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
			onsite g/s lookup																			
14																						
552577.22_4171851.6	552577.22	4171851.6	1.5	4.30E-02	7.29E-02	4.28E-02	3.07E-02	1.34E-02	1.04E-02	5.57E-03	1.30E-02	6.32E-03	5.58E-04	2.17E-03	2.18E-03	1.90E-03	1.67E-03	3.37E-03	4.34E-03	4.26E-03	5.59E-04	2024
552597.22_4171851.6	552597.22	4171851.6	1.5	4.39E-02	7.50E-02	4.41E-02	3.19E-02	1.41E-02	1.09E-02	5.88E-03	1.37E-02	6.68E-03	5.88E-04	2.30E-03	2.31E-03	2.01E-03	1.77E-03	3.58E-03	4.60E-03	4.51E-03	5.92E-04	2024
552617.22_4171851.6	552617.22	4171851.6	1.5	4.50E-02	7.69E-02	4.54E-02	3.30E-02	1.50E-02	1.17E-02	6.30E-03	1.46E-02	7.15E-03	6.29E-04	2.48E-03	2.48E-03	2.16E-03	1.91E-03	3.85E-03	4.94E-03	4.85E-03	6.36E-04	2024
552637.22_4171851.6	552637.22	4171851.6	1.5	4.62E-02	7.88E-02	4.68E-02	3.51E-02	1.62E-02	1.27E-02	6.82E-03	1.57E-02	7.74E-03	6.82E-04	2.69E-03	2.70E-03	2.35E-03	2.07E-03	4.18E-03	5.38E-03	5.28E-03	6.92E-04	2024
552657.22_4171851.6	552657.22	4171851.6	1.5	4.79E-02	8.12E-02	4.85E-02	3.73E-02	1.78E-02	1.40E-02	7.57E-03	1.72E-02	8.55E-03	7.56E-04	3.00E-03	3.01E-03	2.62E-03	2.31E-03	4.66E-03	5.99E-03	5.88E-03	7.69E-04	2024
552677.22_4171851.6	552677.22	4171851.6	1.5	5.07E-02	8.48E-02	5.11E-02	4.07E-02	2.04E-02	1.61E-02	8.72E-03	1.94E-02	9.80E-03	8.70E-04	3.47E-03	3.48E-03	3.03E-03	2.67E-03	5.39E-03	6.93E-03	6.80E-03	8.88E-04	2024
552697.22_4171851.6	552697.22	4171851.6	1.5	5.97E-02	9.68E-02	5.93E-02	4.97E-02	2.68E-02	2.15E-02	1.17E-02	2.51E-02	1.30E-02	1.16E-03	4.67E-03	4.68E-03	4.08E-03	3.59E-03	7.24E-03	9.30E-03	9.13E-03	1.19E-03	2024
552717.22_4171851.6	552717.22	4171851.6	1.5	9.17E-02	1.43E-01	9.02E-02	7.97E-02	4.68E-02	3.84E-02	2.11E-02	4.22E-02	2.29E-02	2.10E-03	8.52E-03	8.54E-03	7.44E-03	6.54E-03	1.32E-02	1.69E-02	1.66E-02	2.16E-03	2024
552737.22_4171851.6	552737.22	4171851.6	1.5	1.51E-01	2.40E-01	1.50E-01	1.33E-01	7.88E-02	6.72E-02	3.76E-02	6.83E-02	3.93E-02	3.78E-03	1.54E-02	1.54E-02	1.34E-02	1.18E-02	2.38E-02	3.05E-02	2.99E-02	3.88E-03	2024
552757.22_4171851.6	552757.22	4171851.6	1.5	1.81E-01	2.73E-01	1.75E-01	1.66E-01	1.05E-01	9.11E-02	5.13E-02	8.90E-02	5.29E-02	5.17E-03	2.11E-02	2.12E-02	1.84E-02	1.62E-02	3.26E-02	4.17E-02	4.10E-02	5.31E-03	2024
552777.22_4171851.6	552777.22	4171851.6	1.5	1.41E-01	2.15E-01	1.37E-01	1.28E-01	8.07E-02	6.79E-02	3.78E-02	6.99E-02	4.01E-02	3.78E-03	1.54E-02	1.55E-02	1.35E-02	1.18E-02	2.38E-02	3.05E-02	3.00E-02	3.89E-03	2024
552797.22_4171851.6	552797.22	4171851.6	1.5	1.68E-01	2.37E-01	1.57E-01	1.60E-01	1.08E-01	9.35E-02	5.26E-02	9.21E-02	5.46E-02	5.26E-03	2.15E-02	2.16E-02	1.88E-02	1.65E-02	3.32E-02	4.25E-02	4.18E-02	5.41E-03	2024
552817.22_4171851.6	552817.22	4171851.6	1.5	1.25E-01	1.70E-01	1.15E-01	1.20E-01	8.52E-02	7.07E-02	3.91E-02	7.35E-02	4.20E-02	3.89E-03	1.59E-02	1.59E-02	1.39E-02	1.22E-02	2.45E-02	3.14E-02	3.09E-02	4.00E-03	2024
552837.22_4171851.6	552837.22	4171851.6	1.5	1.04E-01	1.37E-01	9.42E-02	1.00E-01	7.40E-02	5.96E-02	3.24E-02	6.49E-02	3.60E-02	3.20E-03	1.30E-02	1.31E-02	1.14E-02	9.99E-03	2.01E-02	2.58E-02	2.54E-02	3.29E-03	2024
552857.22_4171851.6	552857.22	4171851.6	1.5	9.20E-02	1.19E-01	8.24E-02	8.97E-02	6.91E-02	5.40E-02	2.88E-02	6.12E-02	3.32E-02	2.83E-03	1.15E-02	1.15E-02	1.00E-02	8.81E-03	1.78E-02	2.28E-02	2.24E-02	2.91E-03	2024
552877.22_4171851.6	552877.22	4171851.6	1.5	8.61E-02	1.09E-01	7.58E-02	8.41E-02	6.82E-02	5.18E-02	2.72E-02	6.06E-02	3.24E-02	2.65E-03	1.08E-02	1.08E-02	9.39E-03	8.25E-03	1.66E-02	2.13E-02	2.10E-02	2.72E-03	2024
552897.22_4171851.6	552897.22	4171851.6	1.5	8.27E-02	1.02E-01	7.15E-02	8.06E-02	6.92E-02	5.12E-02	2.65E-02	6.15E-02	3.25E-02	2.55E-03	1.04E-02	1.04E-02	9.05E-03	7.95E-03	1.60E-02	2.06E-02	2.02E-02	2.63E-03	2024
552917.22_4171851.6	552917.22	4171851.6	1.5	8.49E-02	1.03E-01	7.21E-02	8.27E-02	7.52E-02	5.45E-02	2.78E-02	6.65E-02	3.50E-02	2.66E-03	1.08E-02	1.08E-02	9.43E-03	8.29E-03	1.67E-02	2.14E-02	2.11E-02	2.74E-03	2024
552937.22_4171851.6	552937.22	4171851.6	1.5	9.00E-02	1.07E-01	7.52E-02	8.75E-02	8.43E-02	6.01E-02	3.03E-02	7.41E-02	3.90E-02	2.88E-03	1.17E-02	1.17E-02	1.02E-02	8.98E-03	1.81E-02	2.32E-02	2.28E-02	2.96E-03	2024
552957.22_4171851.6	552957.22	4171851.6	1.5	1.02E-01	1.19E-01	8.35E-02	9.83E-02	1.00E-01	7.06E-02	3.54E-02	8.71E-02	4.62E-02	3.34E-03	1.36E-02	1.36E-02	1.19E-02	1.04E-02	2.10E-02	2.70E-02	2.65E-02	3.43E-03	2024
552977.22_4171851.6	552977.22	4171851.6	1.5	1.22E-01	1.41E-01	9.95E-02	1.17E-01	1.26E-01	8.42E-02	4.20E-02	1.08E-01	5.79E-02	4.02E-03	1.69E-02	1.69E-02	1.47E-02	1.29E-02	2.60E-02	3.34E-02	3.28E-02	4.25E-03	2024
552997.22_4171851.6	552997.22	4171851.6	1.5	1.57E-01	1.81E-01	1.26E-01	1.50E-01	1.70E-01	1.18E-01	5.86E-02	1.44E-01	7.79E-02	5.49E-03	2.24E-02	2.25E-02	1.96E-02	1.72E-02	3.46E-02	4.43E-02	4.35E-02	5.64E-03	2024
553017.22_4171851.6	553017.22	4171851.6	1.5	1.99E-01	1.32E-01	8.95E-02	1.08E-01	1.64E-01	9.80E-02	4.34E-02	1.41E-01	7.06E-02	3.76E-03	1.53E-02	1.54E-02	1.34E-02	1.17E-02	2.37E-02	3.04E-02	2.98E-02	3.86E-03	2024
553037.22_4171851.6	553037.22	4171851.6	1.5	1.39E-01	1.55E-01	1.05E-01	1.27E-01	1.79E-01	1.12E-01	5.14E-02	1.53E-01	7.89E-02	4.57E-03	1.87E-02	1.87E-02	1.63E-02	1.43E-02	2.88E-02	3.69E-02	3.63E-02	4.70E-03	2024
553057.22_4171851.6	553057.22	4171851.6	1.5	1.05E-01	1.14E-01	7.52E-02	9.24E-02	1.56E-01	8.91E-02	3.76E-02	1.35E-01	6.63E-02	3.15E-03	1.28E-02	1.29E-02	1.12E-02	9.83E-03	1.98E-02	2.54E-02	2.50E-02	3.24E-03	2024
553077.22_4171851.6	553077.22	4171851.6	1.5	8.68E-02	9.32E-02	7.35E-02	1.45E-01	7.71E-02	3.02E-02	1.27E-01	5.67E-02	2.57E-03	1.09E-02	9.63E-03	9.65E-03	8.41E-03	7.37E-03	1.48E-02	1.90E-02	1.87E-02	2.43E-03	2024
553097.22_4171851.6	553097.22	4171851.6	1.5	7.33E-02	7.43E-02	4.65E-02	6.02E-02	1.36E-01	6.83E-02	2.50E-02	1.20E-01	5.52E-02	1.84E-03	7.45E-03	7.47E-03	6.50E-03	5.70E-03	1.15E-02	1.48E-02	1.45E-02	1.89E-03	2024
553117.22_4171851.6	553117.22	4171851.6	1.5	6.69E-02	6.57E-02	3.98E-02	5.32E-02	1.37E-01	6.55E-02	2.25E-02	1.20E-01	5.46E-02	1.54E-03	6.23E-03	6.24E-03	5.44E-03	4.77E-03	9.62E-03	1.24E-02	1.22E-02	1.58E-03	2042
553137.22_4171851.6	553137.22	4171851.6	1.5	6.20E-02	5.91E-02	3.47E-02	4.74E-02	1.33E-01	6.20E-02	2.04E-02	1.18E-01	5.28E-02	1.32E-03	5.33E-03	5.34E-03	4.65E-03	4.08E-03	8.23E-03	1.06E-02	1.04E-02	1.35E-03	2042
553157.22_4171851.6	553157.22	4171851.6	1.5	5.65E-02	5.27E-02	3.02E-02	4.23E-02	1.28E-01	5.69E-02	1.82E-02	1.10E-01	4.91E-02	1.14E-03	4.57E-03	4.58E-03	3.99E-03	3.50E-03	7.05E-03	9.08E-03	8.92E-03	1.16E-03	2042
553177.22_4171851.6	553177.22	4171851.6	1.5	5.22E-02	4.78E-02	2.70E-02	3.81E-02	1.18E-01	5.34E-02	1.67E-02	1.05E-01	4.65E-02	1.00E-03	4.02E-03	4.03E-03	3.51E-03	3.08E-03	6.21E-03	8.00E-03	7.86E-03	1.02E-03	2042
553197.22_4171851.6	553197.22	4171851.6	1.5	5.11E-02	4.58E-02	2.52E-02	3.64E-02	1.21E-01	5.35E-02	1.62E-02	1.07E-01	4.72E-02	9.27E-04	3.72E-03	3.73E-03	3.25E-03	2.85E-03	5.74E-03	7.39E-03	7.27E-03	9.48E-04	2042
553217.22_4171851.6	553217.22	4171851.6	1.5	5.60E-02	4.86E-02	2.51E-02	3.84E-02	1.47E-01	6.30E-02	1.80E-02	1.30E-01	5.68E-02	9.24E-04	3.71E-03	3.72E-03	3.24E-03	2.84E-03	5.72E-03	7.37E-03	7.24E-03	9.45E-04	2042
553237.22_4171851.6	553237.22	4171851.6	1.5	5.27E-02	4.50E-02	2.28E-02	3.51E-02	1.37E-01	5.85E-02	1.66E-02	1.21E-01	5.30E-02	8.33E-04	3.34E-03	3.35E-03	2.92E-03	2.56E-03	5.16E-03	6.65E-03	6.53E-03	8.53E-04	2042
553257.22_4171851.6	553257.22	4171851.6	1.5	5.34E-02	4.47E-02	2.19E-02	3.36E-02	1.48E-01	6.14E-02	1.69E-02	1.29E-01	5.61E-02	7.95E-04	3.19E-03	3.20E-03	2.79E-03	2.44E-03	4.93E-03	6.34E-03	6.24E-03	8.14E-04	2042
553277.22_4171851.6	553277.22	4171851.6	1.5	5.23E-02	4.30E-02	2.05E-02	3.36E-02	1.45E-01	6.04E-02	1.63E-02	1.28E-01	5.56E-02	7.43E-04	2.98E-03	2.99E-03	2.61E-03	2.28E-03	4.61E-03	5.93E-03	5.83E-03	7.61E-04	2042
553297.22_4171851.6	553297.22	4171851.6	1.5	5.16E-02	4.18E-02	1.94E-02	3.25E-02	1.45E-01	6.02E-02	1.60E-02	1.29E-01	5.56E-02	7.00E-04	2.81E-03	2.82E-03	2.46E-03	2.15E-03	4.34E-03	5.59E-03	5.49E-03	7.17E-04	2042
553317.22_4171851.6	553317.22	4171851.6	1.5	5.00E-02	3.99E-02	1.83E-02	3.08E-02	1.39E-01	5.77E-02	1.52E-02	1.24E-01	5.35E-02	6.54E-04	2.63E-03	2.63E-03	2.29E-03	2.01E-03	4.06E-03	5.22E-03	5.13E-03	6.70E-04	2042
553337.22_4171851.6	553337.22	4171851.6	1.5	4.99E-02	3.82E-02	1.75E-02	3.31E-02	1.41E-01	5.78E-02	1.51E-02	1.28E-01	5.38E-02	6.24E-04	2.50E-03	2.51E-03	2.19E-03	1.92E-03	3.88E-03	4.98E-03	4.89E-03	6.39E-04	2042
553357.22_4171851.6	553357.22	4171851.6	1.5	4.92E-02	3.81E-02	1.66E-02	2.91E-02	1.38E-01	5.65E-02	1.46E-02	1.22E-01	5.27E-02	5.92E-04	2.37E-03	2.38E-03	2.07E-03	1.82E-03	3.67E-03	4.72E-03	4.64E-03	6.06E-04	2042
553377.22_4171851.6	553377.22	4171851.6	1.5	4.76E-02	3.63E-02	1.58E-02	2.77E-02	1.30E-01	5.32E-02	1.38E-02	1.15E-01	4.96E-02	5.60E-04	2.24E-03	2.25E-03	1.96E-03	1.72E-03	3.46E-03	4.46E-03	4.38E-03	5.73E-04	2042
553397.22_4171851.6	553397.22	4171851.6	1.5	4.58E-02	3.45E-02	1.49E-02	2.63E-02	1.21E-01	4.98E-02	1.29E-02	1.08E-01	4.64E-02	5.28E-04	2.11E-03	2.12E-03	1.84E-03	1.62E-03	3.26E-03	4.20E-03	4.13E-03	5.40E-04	2042
553417.22_4171851.6	553417.22	4171851.6	1.5	4.43E-02	3.29E-02	1.42E-02	2.51E-02	1.14E-01	4.67E-02	1.22E-02	1.02E-01	4.35E-02	5.01E-04	2.00E-03	2.00E-03	1.74E-03	1.53E-03	3.09E-03	3.98E-03	3.91E-03	5.11E-04	2042
553437.22_4171851.6	553437.22	4171851.6	1.5	4.40E-02	3.20E-02	1.36E-02	2.42E-02	1.09E-01	4.46E-02	1.16E-02	9.75E-02	4.16E-02	4.80E-04	1.91E-03	1.91E-03	1.67E-03	1.46E-03	2.95E-03	3.80E-03	3.74E-03	4.89E-04	2042
553457.22_4171851.6	553457.22	4171851.6	1.5	4.99E-02	3.48E-02	1.36E-02	2.62E-02	1.21E-01	4.90E-02	1.24E-02	1.08E-01	4.60E-02	4.81E-04	1.91E-03	1.91E-03	1.67E-03	1.46E-03	2.95E-03	3.80E-03	3.74E-03	4.89E-04	2042
553477.22_4171851.6	553477.22	4171851.6	1.5	5.41E-02	3.61E-02	1.33E-02	2.71E-02	1.23E-01	4.96E-02	1.25E-02	1.11E-01	4.68E-02	4.71E-04	1.86E-03	1.86E-03	1.62E-03	1.43E-03	2.88E-03	3.71E-03	3.64E-03	4.77E-04	2042
553497.22_4171851.6	553497.22	4171851.6	1.5	6.27E-02	3.92E-02	1.32E-02	2.97E-02	1.30E-01	5.22E-02	1.29E-02	1.18E-01	4.93E-02	4.65E-04	1.83E-03	1.84E-03	1.60E-03	1.41E-03	2.84E-03	3.65E-03	3.59E-03	4.70E-04	2042
553517.22_4171851.6	553517.22	4171851.6	1.5	7.19E-02	4.22E-02	1.32E-02	3.14E-02	1.34E-01	5.32E-02	1.31E-02	1.23E-01	5.01E-02	4.69E-04	1.84E-03	1.85E-03	1.61E-03	1.42E-03	2.86E-03	3.68E-03	3.62E-03	4.73E-04	2042
553537.22_4171851.6	553537.22	4171851.6	1.5	9.34E-02	4.81E-02	1.29E-02	3.76E-02	1.06E-01	4.30E-02	1.11E-02	1.02E-01	4.00E-02	4.58E-04	1.80E-03	1.80E-03	1.57E-03	1.38E-03	2.78E-03	3.58E-03	3.52E-03	4.61E-04	2024
553557.22_4171851.6	553557.22	4171851.6	1.5	1.04E-01	5.05E-02	1.26E-02	4.09E-02	8.41E-02	3.51E-02	9.55E-03	8.54E-02	3.21E-02	4.47E-04	1.75E-03	1.76E-03	1.53E-03	1.34E-03	2.71E-03	3.49E-03	3.43E-03	4.49E-04	2024
553577.22_4171851.6	553577.22	4171851.6	1.5	9.41E-02	4.59E-02	1.23E-02	3.78E-02	6.99E-02	2.98E-02	8.47E-03	7.21E-02	2.69E-02	4.36E-04	1.70E-03	1.71E-03	1.49E-03	1.31E-03	2.63E-03	3.40E-03	3.34E-03	4.37E-04	2024
553597.22_4171851.6	553597.22	4171851.6	1.5	5.83E-02	3.25E-02	1.20E-02	2.79E-02	5.35E-02	2.38E-02	7.25E-03	5.32E-02	2.09E-02	4.23E-04	1.65E-03	1.66E-03	1.44E-03	1.27E-03	2.55E-03	3.29E-03	3.23E-03	4.24E-04	2024
553617.22_4171851.6	553617.22	4171851.6	1.5	4.11E-02	2.58E-02	1.17E-02	2.06E-02	3.44E-02	1.68E-02	6.50E-03	4.31E-02	1.75E-02	4.10E-04	1.60E-03	1.60E-03	1.40E-03	1.23E-03	2.47E-03	3.18E-03	3.13E-03	4.10E-04	2024
553637.22_4171851.6	553637.22	4171851.6	1.5	3.41E-02	2.27E-02	1.14E-02	2.07E-02	3.89E-02	1.82E-02	6.01E-03	3.75E-02	1.55E-02	3.97E-04	1.54E-03	1.55E-03	1.35E-03	1.18E-03	2.39E-03	3.08E-03	3.02E-03	3.97E-04	2024
553657.22_4171851.6	553657.22	4171851.6	1.5	3.01E-02	2.08E-02	1.11E-02	1.92E-02	3.48E-02	1.66E-02	5.62E-03	3.36E-02	1.39E-02	3.85E-04	1.49E-03	1.50E-03	1.30E-03	1.14E-03	2.31E-03	2.98E-03	2.92E-03	3.84E-04	2024
553677.22_4171851.6	553677.22	4171851.6	1.5	2.73E-02	1.93E-02	1.08E-02	1.82E-02	3.15E-02	1.52E-02	5.28E-03	3.04E-02	1.27E-02	3.73E-04	1.44E-03	1.45E-03	1.26E-03	1.11E-03	2.23E-03	2.88E-03	2.83E-03	3.72E-04	2024
553697.22_4171851.6	553697.22	4171851.6	1.5	2.49E-02	1.80E-02	1.05E-02	1.72E-02	2.85E-02	1.40E-02	4.96E-03	2.75E-02	1.15E-02	3.61E-04	1.40E-03	1.40E-03	1.22E-03	1.07E-03	2.15E-03	2.78E-03	2.73E-03	3.59E-04	2024
553717.22_4171851.6	553717.22	4171851.6	1.5	2.31E-02	1.70E-02	1.02E-02	1.64E-02	2.60E-02	1.29E-02	4.69E-03	2.52E-02	1.06E-02	3.49E-04	1.35E-03	1.35E-03	1.18E-03	1.03E-03	2.08E-03	2.68E-03	2.64E-03	3.47E-04	2024
553737.22_4171851.6	553737.22	4171851.6	1.5	2.19E-02	1.62E-02	9.90E-03	1.58E-02	2.41E-02	1.21E-02	4.47E-03	2.35E-02	9.84E-03	3.38E-04	1.31E-03	1.31E-03	1.14E-03	9.98E-04	2.01E-03	2.60E-03	2.56E-03	3.36E-04	2024
553757.22_4171851.6	553757.22	4171851.6	1.5	2.08E-02	1.55E-02	9.65E-03	1.53E-02	2.25E-02	1.14E-02	4.27E-03	2.19E-02	9.20E-03	3.28E-04	1.27E-03	1.27E-03	1.11E-03	9.67E-04	1.95E-03	2.52E-03	2.48E-03	3.26E-04	2024
553777.22_4171851.6	553777.22	4171851.6	1.5	1.99E-02	1.49E-02	9.42E-03	1.48E-02	2.10E-02	1.08E-02	4.08E-03	2.06E-02	8.62E-03	3.19E-04	1.23E-03	1.23E-03	1.07E-03	9.38E-04	1.89E-03	2.45E-03	2.41E-03	3.17E-04	2024
553797.22_4171851.6	553797.22	4171851.6	1.5	1.91E-02	1.44E-02	9.20E-03	1.43E-02	1.97E-02	1.02E-02	3.91E-03	1.94E-02	8.11E-03	3.09E-04	1.19E-03	1.19E-03	1.04E-03	9.10E-04	1.84E-03	2.38E-03	2.34E-03	3.08E-04	2024
553817.22_4171851.6	553817.22	4171851.6	1.5	1.83E-02	1.38E-02	9.00E-03	1.39E-02	1.85E-02	9.70E-03	3.76E-03	1.83E-02	7.65E-03	3.01E-04	1.16E-03	1.16E-03	1.01E-03	8.84E-04	1.78E-03	2.31E-03	2.27E-03	3.00E-04	2024
553837.22_4171851.6	553837.22	4171851.6	1.5	1.77E-02	1.34E-02	8.82E-03	1.35E-02	1.74E-02	9.23E-03	3.61E-03	1.73E-02	7.23E-03	2.93E-04	1.12E-03	1.13E-03	9.83E-04	8.59E-04	1.73E-03	2.25E-03	2.21E-03	2.92E-04	2024
553857.22_4171851.6	553857.22	4171851.6	1.5	1.71E-02	1.29E-02	8.64E-03	1.31E-02	1.65E-02	8.79E-03	3.48E-03	1.64E-02	6.84E-03	2.85E-04	1.09E-03	1.10E-03	9.56E-04	8.35E-04	1.68E-03	2.19E-03	2.15E-03	2.84E-04	2024
553877.22_4171851.6	553877.22	4171851.6	1.5	1.65E-02	1.25E-02	8.48E-03	1.28E-02	1.56E-02	8.38E-03	3.35E-03	1.56E-02	6.49E-03	2.78E-04	1.06E-03	1.07E-03	9.30E-04	8.12E-04	1.64E-03	2.13E-03	2.09E-03	2.77E-04	2024
553897.22_4171851.6	553897.22	4171851.6	1.5	1.60E-02	1.22E-02	8.33E-03	1.24E-02	1.48E-02	8.01E-03	3.23E-03	1.48E-02	6.17E-03	2.71E-04	1.04E-03	1.04E-03	9.05E-04	7.91E-04	1.59E-03	2.07E-03	2.04E-03	2.70E-04	2024
553917.22_4171851.6	553917.22	4171851.6	1.5	1.55E-02	1.18E-02	8.18E-03	1.21E-02	1.40E-02	7.66E-03	3.12E-03	1.41E-02	5.87E-03	2.64E-04	1.01E-03	1.01E-03	8.81E-04	7.70E-04	1.55E-03	2.02E-03	1.99E-03	2.63E-04	2024
553937.22_4171851.6	553937.22	4171851.6	1.5	1.50E-02	1.15E-02	8.04E-03	1.18E-02	1.33E-02	7.34E-03	3.02E-03	1.34E-02	5.59E-03	2.58E-04	9.82E-04	9.84E-04	8.58E-04	7.50E-04	1.51E-03	1.97E-03	1.94E-03	2.57E-04	2024
553957.22_4171851.6	553957.22	4171851.6	1.5	1.46E-02	1.11E-02	7.91E-03	1.15E-02	1.26E-02	7.04E-03	2.92E-03	1.28E-02	5.34E-03	2.52E-04	9.59E-04	9.60E-04	8.36E-04	7.31E-04	1.47E-03	1.92E-03	1.89E-03	2.51E-04	2024
553977.22_4171851.6	553977.22	4171851.6	1.5	1.42E-02	1.09E-02	7.79E-03	1.13E-02	1.21E-02	6.76E-03	2.83E-03	1.23E-02	5.10E-03	2.46E-04	9.32E-04	9.35E-04	8.15E-04	7.13E-04	1.44E-03	1.87E-03	1.84E-03	2.45E-04	2024
552077.22_4171871.6	552077.22	4171871.6	1.5	1.42E-02	9.88E-03	8.07E-03	8.06E-03	5.27E-03	4.02E-03	2.20E-03	5.06E-03	2.45E-03	2.47E-04	8.28E-04	8.30E-04	7.26E-04	6.21E-04	1.25E-03	1.60E-03	1.57E-03	2.07E-04	2024
552097.22_4171871.6	552097.22	4171871.6	1.5	1.45E-02	1.02E-02	8.29E-03	8.29E-03	5.42E-03	4.13E-03	2.26E-03	5.20E-03	2.52E-03	2.52E-04	8.50E-04	8.52E-04	7.45E-04	6.38E-04	1.29E-03	1.64E-03	1.61E-03	2.13E-04	2024
552117.22_4171871.6	552117.22	4171871.6	1.5	1.48E-02	1.05E-02	8.51E-03	8.51E-03	5.56E-03	4.24E-03	2.32E-03	5.34E-03	2.58E-03	2.57E-04	8.71E-04	8.73E-04	7.63E-04	6.55E-04	1.32E-03	1.69E-03	1.65E-03	2.19E-04	2024
552137.22_4171871.6	552137.22	4171871.6	1.5	1.52E-02	1.08E-02	8.78E-03	8.78E-03	5.73E-03	4.38E-03	2.40E-03	5.50E-03	2.65E-03	2.63E-04	8.98E-04	8.98E-04	7.85E-04	6.74E-04	1.36E-03	1.74E-03	1.70E-03	2.25E-04	2024
552157.22_4171871.6	552157.22	4171871.6	1.5	1.56E-02	1.13E-02	9.03E-03	9.03E-03	5.89E-03	4.50E-03	2.46E-03	5.64E-03	2.72E-03	2.69E-04	9.19E-04	9.21E-04	8.05E-04	6.92E-04	1.40E-03	1.79E-03	1.75E-03	2.31E-04	2024
552177.22_4171871.6	552177.22	4171871.6	1.5	1.60E-02	1.17E-02	9.34E-03	9.32E-03	6.08E-03	4.64E-03	2.54E-03	5.82E-03	2.80E-03	2.76E-04	9.47E-04	9.50E-04	8.30E-04	7.14E-04	1.44E-03	1.84E-03	1.80E-03	2.39E-04	2024
552197.22_4171871.6	552197.22	4171871.6	1.5	1.64E

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	With Pipeline 2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
			onsite g/s lookup																			
14																						
553877.22_4171871.6	553877.22	4171871.6	1.5	1.67E-02	1.26E-02	8.58E-03	1.30E-02	1.53E-02	8.26E-03	3.33E-03	1.54E-02	6.38E-03	2.78E-04	1.06E-03	1.07E-03	9.29E-04	8.12E-04	1.64E-03	2.13E-03	2.10E-03	2.78E-04	2024
553897.22_4171871.6	553897.22	4171871.6	1.5	1.61E-02	1.22E-02	8.43E-03	1.27E-02	1.44E-02	7.89E-03	3.21E-03	1.46E-02	6.06E-03	2.71E-04	1.03E-03	1.04E-03	9.04E-04	7.90E-04	1.59E-03	2.07E-03	2.04E-03	2.71E-04	2024
553917.22_4171871.6	553917.22	4171871.6	1.5	1.56E-02	1.18E-02	8.29E-03	1.23E-02	1.37E-02	7.55E-03	3.10E-03	1.39E-02	5.76E-03	2.64E-04	1.01E-03	1.01E-03	8.80E-04	7.69E-04	1.55E-03	2.02E-03	1.99E-03	2.64E-04	2024
553937.22_4171871.6	553937.22	4171871.6	1.5	1.52E-02	1.15E-02	8.15E-03	1.20E-02	1.30E-02	7.23E-03	3.00E-03	1.33E-02	5.49E-03	2.58E-04	9.80E-04	9.83E-04	8.57E-04	7.49E-04	1.51E-03	1.97E-03	1.94E-03	2.57E-04	2024
553957.22_4171871.6	553957.22	4171871.6	1.5	1.47E-02	1.12E-02	8.02E-03	1.17E-02	1.24E-02	6.94E-03	2.90E-03	1.27E-02	5.24E-03	2.52E-04	9.55E-04	9.57E-04	8.35E-04	7.30E-04	1.47E-03	1.92E-03	1.89E-03	2.51E-04	2024
553977.22_4171871.6	553977.22	4171871.6	1.5	1.44E-02	1.09E-02	7.89E-03	1.14E-02	1.18E-02	6.66E-03	2.81E-03	1.21E-02	5.01E-03	2.46E-04	9.31E-04	9.33E-04	8.14E-04	7.12E-04	1.43E-03	1.87E-03	1.85E-03	2.45E-04	2024
552077.22_4171891.6	552077.22	4171891.6	1.5	1.43E-02	9.85E-03	8.06E-03	8.06E-03	5.25E-03	4.01E-03	2.20E-03	5.04E-03	2.44E-03	2.48E-04	8.28E-04	8.30E-04	7.26E-04	6.20E-04	1.25E-03	1.60E-03	1.56E-03	2.07E-04	2024
552097.22_4171891.6	552097.22	4171891.6	1.5	1.47E-02	1.02E-02	8.30E-03	8.31E-03	5.47E-03	4.13E-03	2.27E-03	5.19E-03	2.51E-03	2.53E-04	8.51E-04	8.54E-04	7.46E-04	6.39E-04	1.29E-03	1.65E-03	1.61E-03	2.13E-04	2024
552117.22_4171891.6	552117.22	4171891.6	1.5	1.50E-02	1.05E-02	8.53E-03	8.54E-03	5.55E-03	4.25E-03	2.33E-03	5.33E-03	2.57E-03	2.59E-04	8.73E-04	8.76E-04	7.65E-04	6.56E-04	1.32E-03	1.69E-03	1.65E-03	2.19E-04	2024
552137.22_4171891.6	552137.22	4171891.6	1.5	1.54E-02	1.09E-02	8.80E-03	8.81E-03	5.73E-03	4.39E-03	2.41E-03	5.50E-03	2.65E-03	2.65E-04	8.99E-04	9.01E-04	7.88E-04	6.76E-04	1.36E-03	1.74E-03	1.71E-03	2.26E-04	2024
552157.22_4171891.6	552157.22	4171891.6	1.5	1.59E-02	1.13E-02	9.09E-03	9.10E-03	5.91E-03	4.53E-03	2.49E-03	5.67E-03	2.73E-03	2.71E-04	9.26E-04	9.28E-04	8.11E-04	6.97E-04	1.41E-03	1.80E-03	1.76E-03	2.33E-04	2024
552177.22_4171891.6	552177.22	4171891.6	1.5	1.63E-02	1.17E-02	9.37E-03	9.37E-03	6.08E-03	4.66E-03	2.56E-03	5.82E-03	2.80E-03	2.78E-04	9.51E-04	9.54E-04	8.34E-04	7.17E-04	1.45E-03	1.85E-03	1.81E-03	2.40E-04	2024
552197.22_4171891.6	552197.22	4171891.6	1.5	1.67E-02	1.22E-02	9.69E-03	9.68E-03	6.28E-03	4.82E-03	2.65E-03	6.01E-03	2.89E-03	2.85E-04	9.82E-04	9.84E-04	8.60E-04	7.41E-04	1.49E-03	1.91E-03	1.87E-03	2.48E-04	2024
552217.22_4171891.6	552217.22	4171891.6	1.5	1.74E-02	1.29E-02	1.02E-02	1.02E-02	6.58E-03	5.05E-03	2.78E-03	6.28E-03	3.03E-03	2.97E-04	1.03E-03	1.03E-03	9.00E-04	7.76E-04	1.56E-03	2.00E-03	1.96E-03	2.59E-04	2024
552237.22_4171891.6	552237.22	4171891.6	1.5	1.83E-02	1.38E-02	1.08E-02	1.07E-02	6.94E-03	5.33E-03	2.93E-03	6.61E-03	3.19E-03	3.11E-04	1.08E-03	1.08E-03	9.48E-04	8.17E-04	1.65E-03	2.11E-03	2.07E-03	2.73E-04	2024
552257.22_4171891.6	552257.22	4171891.6	1.5	1.93E-02	1.49E-02	1.15E-02	1.14E-02	7.36E-03	5.65E-03	3.11E-03	7.00E-03	3.37E-03	3.28E-04	1.15E-03	1.15E-03	1.00E-03	8.67E-04	1.75E-03	2.24E-03	2.19E-03	2.90E-04	2024
552277.22_4171891.6	552277.22	4171891.6	1.5	2.07E-02	1.64E-02	1.25E-02	1.22E-02	7.91E-03	6.08E-03	3.34E-03	7.50E-03	3.62E-03	3.50E-04	1.23E-03	1.23E-03	1.08E-03	9.31E-04	1.88E-03	2.40E-03	2.35E-03	3.11E-04	2024
552297.22_4171891.6	552297.22	4171891.6	1.5	2.24E-02	1.82E-02	1.37E-02	1.33E-02	8.58E-03	6.59E-03	3.62E-03	8.09E-03	3.92E-03	3.77E-04	1.33E-03	1.34E-03	1.17E-03	1.01E-03	2.03E-03	2.60E-03	2.55E-03	3.37E-04	2024
552317.22_4171891.6	552317.22	4171891.6	1.5	2.36E-02	1.98E-02	1.47E-02	1.41E-02	9.07E-03	6.97E-03	3.83E-03	8.55E-03	4.15E-03	3.97E-04	1.41E-03	1.41E-03	1.23E-03	1.07E-03	2.15E-03	2.76E-03	2.70E-03	3.56E-04	2024
552337.22_4171891.6	552337.22	4171891.6	1.5	2.46E-02	2.14E-02	1.56E-02	1.49E-02	9.48E-03	7.29E-03	4.00E-03	8.94E-03	4.34E-03	4.12E-04	1.47E-03	1.48E-03	1.29E-03	1.12E-03	2.26E-03	2.89E-03	2.83E-03	3.74E-04	2024
552357.22_4171891.6	552357.22	4171891.6	1.5	2.57E-02	2.31E-02	1.67E-02	1.58E-02	9.89E-03	7.61E-03	4.18E-03	9.34E-03	4.53E-03	4.28E-04	1.54E-03	1.54E-03	1.35E-03	1.17E-03	2.36E-03	3.02E-03	2.97E-03	3.91E-04	2024
552377.22_4171891.6	552377.22	4171891.6	1.5	2.68E-02	2.52E-02	1.80E-02	1.67E-02	1.03E-02	7.95E-03	4.36E-03	9.76E-03	4.74E-03	4.44E-04	1.61E-03	1.62E-03	1.41E-03	1.23E-03	2.48E-03	3.18E-03	3.11E-03	4.10E-04	2024
552397.22_4171891.6	552397.22	4171891.6	1.5	2.80E-02	2.75E-02	1.94E-02	1.77E-02	1.08E-02	8.30E-03	4.54E-03	1.02E-02	4.95E-03	4.60E-04	1.69E-03	1.69E-03	1.48E-03	1.29E-03	2.59E-03	3.33E-03	3.26E-03	4.30E-04	2024
552417.22_4171891.6	552417.22	4171891.6	1.5	2.92E-02	3.03E-02	2.10E-02	1.88E-02	1.12E-02	8.66E-03	4.73E-03	1.07E-02	5.17E-03	4.77E-04	1.76E-03	1.77E-03	1.54E-03	1.35E-03	2.72E-03	3.49E-03	3.42E-03	4.50E-04	2024
552437.22_4171891.6	552437.22	4171891.6	1.5	3.08E-02	3.38E-02	2.30E-02	2.02E-02	1.17E-02	9.05E-03	4.94E-03	1.11E-02	5.42E-03	4.96E-04	1.85E-03	1.85E-03	1.61E-03	1.42E-03	2.85E-03	3.66E-03	3.59E-03	4.73E-04	2024
552457.22_4171891.6	552457.22	4171891.6	1.5	3.25E-02	3.82E-02	2.54E-02	2.16E-02	1.21E-02	9.38E-03	5.13E-03	1.16E-02	5.68E-03	5.14E-04	1.92E-03	1.93E-03	1.68E-03	1.47E-03	2.97E-03	3.81E-03	3.74E-03	4.93E-04	2024
552477.22_4171891.6	552477.22	4171891.6	1.5	3.59E-02	4.68E-02	3.00E-02	2.41E-02	1.27E-02	9.82E-03	5.35E-03	1.21E-02	5.90E-03	5.33E-04	2.02E-03	2.03E-03	1.77E-03	1.55E-03	3.13E-03	4.02E-03	3.94E-03	5.18E-04	2024
552497.22_4171891.6	552497.22	4171891.6	1.5	4.11E-02	6.09E-02	3.68E-02	2.74E-02	1.29E-02	1.00E-02	5.45E-03	1.24E-02	6.03E-03	5.43E-04	2.07E-03	2.08E-03	1.81E-03	1.59E-03	3.21E-03	4.10E-03	4.02E-03	5.32E-04	2024
552517.22_4171891.6	552517.22	4171891.6	1.5	4.39E-02	6.88E-02	4.08E-02	2.96E-02	1.32E-02	1.03E-02	5.58E-03	1.28E-02	6.18E-03	5.55E-04	2.13E-03	2.14E-03	1.86E-03	1.64E-03	3.31E-03	4.25E-03	4.17E-03	5.48E-04	2024
552537.22_4171891.6	552537.22	4171891.6	1.5	4.48E-02	7.23E-02	4.26E-02	3.07E-02	1.34E-02	1.05E-02	5.68E-03	1.31E-02	6.28E-03	5.66E-04	2.18E-03	2.19E-03	1.91E-03	1.68E-03	3.39E-03	4.36E-03	4.28E-03	5.62E-04	2024
552557.22_4171891.6	552557.22	4171891.6	1.5	4.53E-02	7.43E-02	4.37E-02	3.16E-02	1.37E-02	1.07E-02	5.82E-03	1.35E-02	6.49E-03	5.80E-04	2.25E-03	2.26E-03	1.97E-03	1.73E-03	3.49E-03	4.49E-03	4.41E-03	5.79E-04	2024
552577.22_4171891.6	552577.22	4171891.6	1.5	4.60E-02	7.61E-02	4.49E-02	3.28E-02	1.43E-02	1.12E-02	6.07E-03	1.40E-02	6.78E-03	6.05E-04	2.36E-03	2.36E-03	2.06E-03	1.82E-03	3.66E-03	4.71E-03	4.62E-03	6.07E-04	2024
552597.22_4171891.6	552597.22	4171891.6	1.5	4.64E-02	7.74E-02	4.57E-02	3.38E-02	1.49E-02	1.17E-02	6.33E-03	1.47E-02	7.09E-03	6.31E-04	2.47E-03	2.48E-03	2.16E-03	1.91E-03	3.84E-03	4.94E-03	4.85E-03	6.36E-04	2024
552617.22_4171891.6	552617.22	4171891.6	1.5	4.69E-02	7.85E-02	4.66E-02	3.50E-02	1.56E-02	1.23E-02	6.66E-03	1.54E-02	7.46E-03	6.65E-04	2.62E-03	2.62E-03	2.29E-03	2.02E-03	4.07E-03	5.23E-03	5.13E-03	6.73E-04	2024
552637.22_4171891.6	552637.22	4171891.6	1.5	4.76E-02	7.97E-02	4.75E-02	3.68E-02	1.64E-02	1.31E-02	7.00E-03	1.64E-02	7.90E-03	7.11E-04	2.81E-03	2.82E-03	2.45E-03	2.16E-03	4.36E-03	5.61E-03	5.51E-03	7.22E-04	2024
552657.22_4171891.6	552657.22	4171891.6	1.5	4.91E-02	8.18E-02	4.91E-02	3.87E-02	1.82E-02	1.45E-02	7.87E-03	1.78E-02	8.77E-03	7.86E-04	3.12E-03	3.13E-03	2.73E-03	2.40E-03	4.85E-03	6.23E-03	6.12E-03	8.01E-04	2024
552677.22_4171891.6	552677.22	4171891.6	1.5	5.61E-02	9.08E-02	5.53E-02	4.61E-02	2.33E-02	1.87E-02	1.02E-02	2.25E-02	1.13E-02	1.01E-03	4.06E-03	4.07E-03	3.54E-03	3.12E-03	6.29E-03	8.09E-03	7.94E-03	1.04E-03	2024
552697.22_4171891.6	552697.22	4171891.6	1.5	7.54E-02	1.18E-01	7.34E-02	6.47E-02	3.57E-02	2.90E-02	1.58E-02	3.35E-02	1.74E-02	1.58E-03	6.36E-03	6.38E-03	5.55E-03	4.88E-03	9.84E-03	1.26E-02	1.24E-02	1.62E-03	2024
552717.22_4171891.6	552717.22	4171891.6	1.5	1.39E-01	2.23E-01	1.38E-01	1.22E-01	6.88E-02	5.58E-02	3.23E-02	6.32E-02	3.39E-02	3.24E-03	1.24E-02	1.25E-02	1.15E-02	1.01E-02	2.04E-02	2.61E-02	2.57E-02	3.33E-03	2024
552737.22_4171891.6	552737.22	4171891.6	1.5	1.66E-01	2.54E-01	1.61E-01	1.50E-01	9.03E-02	7.78E-02	4.38E-02	7.87E-02	4.53E-02	4.41E-03	1.80E-02	1.80E-02	1.57E-02	1.38E-02	2.77E-02	3.55E-02	3.49E-02	4.52E-03	2024
552757.22_4171891.6	552757.22	4171891.6	1.5	1.50E-01	2.29E-01	1.45E-01	1.37E-01	8.28E-02	7.05E-02	3.94E-02	7.30E-02	4.13E-02	3.95E-03	1.61E-02	1.62E-02	1.41E-02	1.23E-02	2.49E-02	3.19E-02	3.13E-02	4.06E-03	2024
552777.22_4171891.6	552777.22	4171891.6	1.5	1.34E-01	1.98E-01	1.28E-01	1.25E-01	7.80E-02	6.55E-02	3.64E-02	6.93E-02	3.87E-02	3.64E-03	1.48E-02	1.49E-02	1.29E-02	1.14E-02	2.29E-02	2.94E-02	2.89E-02	3.74E-03	2024
552797.22_4171891.6	552797.22	4171891.6	1.5	1.43E-01	1.94E-01	1.32E-01	1.40E-01	9.51E-02	8.07E-02	4.51E-02	8.27E-02	4.74E-02	4.51E-03	1.84E-02	1.85E-02	1.61E-02	1.41E-02	2.84E-02	3.65E-02	3.58E-02	4.64E-03	2024
552817.22_4171891.6	552817.22	4171891.6	1.5	1.13E-01	1.49E-01	1.03E-01	1.13E-01	7.80E-02	6.42E-02	3.53E-02	6.93E-02	3.83E-02	3.51E-03	1.44E-02	1.43E-02	1.25E-02	1.10E-02	2.21E-02	2.85E-02	2.79E-02	3.61E-03	2024
552837.22_4171891.6	552837.22	4171891.6	1.5	9.82E-02	1.26E-01	8.79E-02	9.76E-02	7.05E-02	5.64E-02	3.06E-02	6.35E-02	3.42E-02	3.02E-03	1.23E-02	1.23E-02	1.07E-02	9.41E-03	1.90E-02	2.43E-02	2.39E-02	3.11E-03	2024
552857.22_4171891.6	552857.22	4171891.6	1.5	9.00E-02	1.13E-01	7.93E-02	8.98E-02	6.77E-02	5.27E-02	2.82E-02	6.14E-02	3.25E-02	2.75E-03	1.12E-02	1.12E-02	9.77E-03	8.59E-03	1.73E-02	2.22E-02	2.18E-02	2.84E-03	2024
552877.22_4171891.6	552877.22	4171891.6	1.5	8.64E-02	1.06E-01	7.48E-02	8.64E-02	6.84E-02	5.19E-02	2.73E-02	6.21E-02	3.24E-02	2.65E-03	1.08E-02	1.08E-02	9.41E-03	8.27E-03	1.67E-02	2.14E-02	2.10E-02	2.73E-03	2024
552897.22_4171891.6	552897.22	4171891.6	1.5	8.42E-02	1.04E-01	7.34E-02	8.61E-02	7.02E-02	5.35E-02	2.78E-02	6.52E-02	3.39E-02	2.67E-03	1.09E-02	1.09E-02	9.48E-03	8.33E-03	1.68E-02	2.16E-02	2.12E-02	2.75E-03	2024
552917.22_4171891.6	552917.22	4171891.6	1.5	8.97E-02	1.06E-01	7.51E-02	8.93E-02	7.92E-02	5.78E-02	2.96E-02	7.12E-02	3.70E-02	2.83E-03	1.15E-02	1.15E-02	1.00E-02	8.83E-03	1.78E-02	2.28E-02	2.24E-02	2.92E-03	2024
552937.22_4171891.6	552937.22	4171891.6	1.5	9.64E-02	1.12E-01	7.95E-02	9.55E-02	9.00E-02	6.46E-02	3.27E-02	8.00E-02	4.18E-02	3.11E-03	1.26E-02	1.27E-02	1.10E-02	9.70E-03	1.96E-02	2.51E-02	2.47E-02	3.20E-03	2024
552957.22_4171891.6	552957.22	4171891.6	1.5	1.10E-01	1.27E-01	8.98E-02	1.08E-01	1.09E-01	7.69E-02	3.87E-02	9.51E-02	5.01E-02	3.66E-03	1.49E-02	1.49E-02	1.30E-02	1.14E-02	2.30E-02	2.95E-02	2.90E-02	3.76E-03	2024
552977.22_4171891.6	552977.22	4171891.6	1.5	1.40E-01	1.61E-01	1.13E-01	1.37E-01	1.46E-01	1.02E-01	5.12E-02	1.26E-01	6.71E-02	4.82E-03	1.97E-02	1.97E-02	1.72E-02	1.51E-02	3.04E-02	3.89E-02	3.82E-02	4.95E-03	2024
552997.22_4171891.6	552997.22	4171891.6	1.5	1.49E-01	1.69E-01	1.17E-01	1.45E-01	1.76E-01	1.16E-01	5.53E-02	1.51E-01	8.05E-02	5.06E-03	2.07E-02	2.07E-02	1.80E-02	1.58E-02	3.18E-02	4.09E-02	4.02E-02	5.20E-03	2024
553017.22_4171891.6	553017.22	4171891.6	1.5	1.14E-01	1.25E-01	8.41E-02	1.04E-01	1.58E-01	9.34E-02	4.08E-02	1.38E-01	6.79E-02	3.51E-03	1.43E-02	1.43E-02	1.25E-02	1.09E-02	2.21E-02	2.83E-02	2.78E-02	3.61E-03	2024
553037.22_4171891.6	553037.22	4171891.6	1.5	1.27E-01	1.38E-01	9.31E-02	1.16E-01	1.78E-01	1.06E-01	4.63E-02	1.55E-01	7.66E-02	3.98E-03	1.62E-02	1.63E-02	1.42E-02	1.24E-02	2.50E-02	3.21E-02	3.16E-02	4.09E-03	2024
553057.22_4171891.6	553057.22	4171891.6	1.5	1.02E-01	1.08E-01	7.06E-02	8.99E-02	1.60E-01	8.85E-02	3.61E-02	1.41E-01	6.73E-02	2.93E-03	1.19E-02	1.20E-02	1.04E-02	9.13E-03	1.84E-02	2.36E-02	2.32E-02	3.01E-03	2024
553077.22_4171891.6	553077.22	4171891.6	1.5	8.61E-02	8.79E-02	5.61E-02	7.36E-02	1.48E-01	7.72E-02	2.95E-02	1.31E-01	6.10E-02	2.26E-03	9.18E-03	9.21E-03	8.02E-03	7.04E-03	1.42E-02	1.85E-02	1.79E-02	2.33E-03	2024
553097.22_4171891.6	553097.22	4171891.6	1.5	7.44E-02	7.35E-02	4.56E-02	6.19E-02	1.43E-01	7.03E-02	2.51E-02	1.27E-01	5.75E-02	1.79E-03	7.24E-03	7.26E-03	6.32E-03	5.55E-03	1.12E-02	1.44E-02	1.41E-02	1.84E-03	2024
553117.22_4171891.6	553117.22	4171891.6	1.5	7.09E-02	6.76E-02	4.01E-02	5.67E-02	1.56E-01	7.25E-02	2.39E-02	1.38E-01	6.15E-02	1.55E-03	6.25E-03	6.27E-03	5.46E-03	4.79E-03	9.66E-03	1.24E-02	1.22E-02	1.59E-03	2042
553137.22_4171891.6	553137.22	4171891.6	1.5	6.81E-02	6.29E-02	3.59E-02	5.25E-02	1.63E-01	7.33E-02	2.29E-02	1.45E-01	6.37E-02	1.37E-03	5.51E-03	5.52E-03	4.81E-03	4.22E-03	8.51E-03	1.10E-02	1.08E-02	1.40E-03	2042
553157.22_4171891.6	553157.22	4171891.6	1.5	6.45E-02	5.82E-02	3.22E-02	4.86E-02	1.68E-01	7.05E-02	2.14E-02	1.42E-01	6.21E-02	1.22E-03	4.89E-03	4.91E-03	4.27E-03	3.75E-03	7.56E-03	9.34E-03	9.18E-03	1.25E-03	2042
553177.22_4171891.6	553177.22	4171891.6	1.5	6.15E-02	5.44E-02	2.95E-02	4.54E-02	1.56E-01	6.78E-02	2.01E-02	1.38E-01	6.03E-02	1.10E-03	4.41E-03	4.42E-03	3.85E-03	3.38E-03	6.81E-03	8.77E-03	8.62E-03	1.13E-03	2042
553197.22_4171891.6	553197.22	4171891.6	1.5	5.98E-02	5.18E-02	2.73E-02	4.32E-02	1.56E-01	6.72E-02	1.94E-02	1.39E-01	6.04E-02	1.01E-03	4.04E-03	4.05E-03	3.53E-03	3.10E-03	6.24E-03	8.05E-03	7.91E-03	1.03E-03	2042
553217.22_4171891.6	553217.22	4171891.6	1.5	5.91E-02	5.01E-02	2.56E-02	4.17E-02	1.62E-01	6.83E-02	1.91E-02	1.44E-01	6.20E-02	9.37E-04	3.76E-03	3.77E-03	3.28E-03	2.88E-03	5.81E-03	7.49E-03	7.36E-03	9.61E-04	2042
553237.22_4171891.6	553237.22	4171891.6	1.5	6.10E-02	5.05E-02	2.44E-02	4.10E-02	1.82E-01	7.52E-02	2.01E-02	1.62E-01	6.93E-02	8.89E-04	3.57E-03	3.58E-03	3.12E-03	2.73E-03	5.51E-03	7.11E-03	6.99E-03	9.13E-04	2042
553257.22_4171891.6	553257.22	4171891.6	1.5	5.61E-02	4.60E-02	2.24E-02	3.82E-02	1.57E-01	6.56E-02	1.78E-02	1.40E-01	6.02E-02	8.10E-04	3.25E-03	3.26E-03	2.84E-03	2.49E-03	5.03E-03	6.48E-03	6.37E-03	8.32E-04	2042
553277.22_4171891.6	553277.22	4171891.6	1.5	5.41E-02	4.38E-02	2.09E-02	3.62E-02	1.50E-01	6.25E-02	1.68E-02	1.34E-01	5.75E-02	7.54E-04	3.03E-03	3.04E-03	2.65E-03	2.32E-03	4.68E-03	6.03E-03	5.93E-03	7.75E-04	2042
553297.22_4171891.6	553297.22	4171891.6	1.5	5.31E-02	4.24E-02	1.98E-02	3.48E-02	1.48E-01	6.13E-02	1.63E-02	1.32E-01	5.67E-02	7.11E-04	2.85E-03	2.86E-03	2.49E-03	2.19E-03	4.41E-03	5.69E-03	5.59E-03	7.30E-04	2042
553317.22_4171891.6	553317.22	4171891.6	1.5	4.72E-02	3.75E-02	1.79E-02	3.06E-02	1.23E-01	5.15E-02	1.40E-02	1.10E-01	4.73E-02	6.39E-04	2.56E-03	2.57E-03	2.24E-03	1.97E-03	3.96E-03	5.11E-03	5.02E-03	6.56E-04	2042
553337.22_4171891.6	553337.22	4171891.6	1.5	5.05E-02	3.92E-02	1.77E-02	3.26E-02	1.48E-01	5.76E-02	1.49E-02	1.24E-01	5.32E-02	6.81E-04	2.73E-03	2.74E-03	2.38E-03	2.10E-03	4.22E-03	5.45E-03	5.35E-03	6.98E-04	2042
553357.22_4171891.6	553357.22	4171891.6	1.5	5.15E-02	3.93E-02	1.72E-02	3.17E-02	1.43E-01	5.86E-02	1.52E-02	1.28E-01	5.47E-02	6.13E-04	2.45E-03	2.46E-03	2.14E-03	1.88E-03	3.80E-03	4.89E-03	4.81E-03	6.29E-04	2042
553377.22_4171891.6	553377.22	4171891.6	1.5	5.05E-02	3.79E-02	1.64E-02	3.02E-02	1.37E-01	5.59E-02	1.44E-02	1.22E-01	5.22E-02	5.82E-04	2.33E-03	2.33E-03	2.03E-03	1.79E-03	3.60E-03	4.64E-03	4.56E-03	5.96E-04	2042
553397.22_4171891.6	553397.22	4171891.6	1.5	4.79E-02	3.56E-02	1.54E-02	2.83E-02	1.23E-01	5.06E-02	1.32E-02	1.10E-01	4.72E-02	5.47E-04	2.18E-03	2.19E-03	1.90E-03	1.67E-03	3.38E-03	4.35E-03	4.27E-03	5.59E-04	2042
553417.22_4171891.6	553417.22	4171891.6	1.5	4.64E-02	3.39E-02	1.47E-02	2.70E-02	1.15E-01	4.73E-02	1.24E-02	1.03E-01	4.39E-02	5.19E-04	2.06E-03	2.07E-03	1.80E-03	1.59E-03	3.20E-03	4.12E-03	4.05E-03	5.30E-04	2042
553437.22_4171891.6	553437.22	4171891.6	1.5	4.53E-02	3.25E-02	1.40E-02	2.59E-02	1.07E-01	4.46E-02	1.16E-02	9.63E-02	4.08E-02	4.94E-04	1.96E-03	1.96E-03	1.71E-03	1.50E-03	3.03E-03	3.84E-03	3.77E-03	5.02E-04	2042
553457.22_4171891.6	553457.22	4171891.6	1.5	4.81E-02	3.33E-02	1.37E-02	2.63E-02	1.07E-01	4.40E-02	1.15E-02	9.71E-02	4.10E-02	4.83E-04	1.91E-03	1.91E-03	1.67E-03	1.47E-03	2.96E-03	3.81E-03	3.75E-03	4.90E-04	2042
553477.22_4171891.6	553477.22	4171891.6	1.5	5.78E-02	3.76E-02	1.38E-02	2.92E-02	1.22E-01	4.93E-02	1.25E-02	1.11E-01	4.63E-02	4.87E-04	1.92E-03	1.92E-03	1.68E-03	1.47E-03	2.97E-03	3.83E-03	3.77E-03	4.93E-04	2042
553497.22_4171891.6	553497.22	4171891.6	1.5	6.86E

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	With Pipeline 2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
14																						
553237.22_4171911.6	553237.22	4171911.6	1.5	6.31E-02	5.19E-02	2.51E-02	4.29E-02	1.91E-01	7.85E-02	2.09E-02	1.70E-01	7.23E-02	9.16E-04	3.68E-03	3.69E-03	3.21E-03	2.82E-03	5.68E-03	7.33E-03	7.21E-03	9.42E-04	2042
553257.22_4171911.6	553257.22	4171911.6	1.5	5.72E-02	4.66E-02	2.26E-02	3.97E-02	1.61E-01	6.70E-02	1.81E-02	1.44E-01	6.16E-02	8.18E-04	3.28E-03	3.29E-03	2.87E-03	2.52E-03	5.07E-03	6.55E-03	6.43E-03	8.41E-04	2042
553277.22_4171911.6	553277.22	4171911.6	1.5	5.43E-02	4.37E-02	2.11E-02	3.71E-02	1.48E-01	6.16E-02	1.67E-02	1.32E-01	5.66E-02	7.56E-04	3.04E-03	3.05E-03	2.65E-03	2.33E-03	4.69E-03	6.05E-03	5.95E-03	7.78E-04	2042
553297.22_4171911.6	553297.22	4171911.6	1.5	5.38E-02	4.27E-02	2.00E-02	3.60E-02	1.48E-01	6.14E-02	1.64E-02	1.32E-01	5.67E-02	7.19E-04	2.89E-03	2.89E-03	2.52E-03	2.21E-03	4.46E-03	5.75E-03	5.65E-03	7.39E-04	2042
553317.22_4171911.6	553317.22	4171911.6	1.5	5.34E-02	4.17E-02	1.91E-02	3.51E-02	1.48E-01	6.11E-02	1.61E-02	1.33E-01	5.67E-02	6.86E-04	2.75E-03	2.76E-03	2.40E-03	2.11E-03	4.25E-03	5.48E-03	5.39E-03	7.05E-04	2042
553337.22_4171911.6	553337.22	4171911.6	1.5	5.13E-02	3.97E-02	1.80E-02	3.28E-02	1.38E-01	5.70E-02	1.51E-02	1.24E-01	5.29E-02	6.43E-04	2.58E-03	2.58E-03	2.25E-03	1.98E-03	3.98E-03	5.14E-03	5.05E-03	6.60E-04	2042
553357.22_4171911.6	553357.22	4171911.6	1.5	5.27E-02	4.00E-02	1.76E-02	3.31E-02	1.46E-01	5.96E-02	1.54E-02	1.30E-01	5.55E-02	6.26E-04	2.51E-03	2.51E-03	2.19E-03	1.92E-03	3.88E-03	5.00E-03	4.91E-03	6.43E-04	2042
553377.22_4171911.6	553377.22	4171911.6	1.5	5.20E-02	3.88E-02	1.68E-02	3.19E-02	1.40E-01	5.73E-02	1.48E-02	1.26E-01	5.35E-02	5.97E-04	2.38E-03	2.39E-03	2.08E-03	1.83E-03	3.69E-03	4.76E-03	4.68E-03	6.12E-04	2042
553397.22_4171911.6	553397.22	4171911.6	1.5	4.82E-02	3.56E-02	1.57E-02	2.91E-02	1.21E-01	4.99E-02	1.31E-02	1.09E-01	4.64E-02	5.55E-04	2.21E-03	2.22E-03	1.93E-03	1.70E-03	3.42E-03	4.41E-03	4.34E-03	5.68E-04	2042
553417.22_4171911.6	553417.22	4171911.6	1.5	4.70E-02	3.42E-02	1.49E-02	2.79E-02	1.14E-01	4.70E-02	1.24E-02	1.03E-01	4.36E-02	5.29E-04	2.10E-03	2.10E-03	1.83E-03	1.61E-03	3.25E-03	4.19E-03	4.12E-03	5.39E-04	2042
553437.22_4171911.6	553437.22	4171911.6	1.5	4.56E-02	3.25E-02	1.42E-02	2.66E-02	1.05E-01	4.33E-02	1.15E-02	9.48E-02	4.00E-02	5.01E-04	1.98E-03	1.99E-03	1.73E-03	1.52E-03	3.07E-03	3.96E-03	3.89E-03	5.10E-04	2042
553457.22_4171911.6	553457.22	4171911.6	1.5	4.85E-02	3.34E-02	1.39E-02	2.70E-02	1.05E-01	4.33E-02	1.14E-02	9.55E-02	4.01E-02	4.90E-04	1.94E-03	1.94E-03	1.69E-03	1.49E-03	3.00E-03	3.87E-03	3.80E-03	4.98E-04	2042
553477.22_4171911.6	553477.22	4171911.6	1.5	5.95E-02	3.82E-02	1.40E-02	3.03E-02	1.21E-01	4.90E-02	1.25E-02	1.10E-01	4.59E-02	4.96E-04	1.95E-03	1.96E-03	1.71E-03	1.50E-03	3.02E-03	3.90E-03	3.83E-03	5.02E-04	2042
553497.22_4171911.6	553497.22	4171911.6	1.5	7.19E-02	4.24E-02	1.38E-02	3.37E-02	1.22E-01	4.93E-02	1.25E-02	1.13E-01	4.62E-02	4.87E-04	1.91E-03	1.92E-03	1.67E-03	1.47E-03	2.96E-03	3.82E-03	3.75E-03	4.92E-04	2042
553517.22_4171911.6	553517.22	4171911.6	1.5	8.92E-02	4.79E-02	1.39E-02	3.81E-02	1.19E-01	4.79E-02	1.23E-02	1.13E-01	4.47E-02	4.91E-04	1.93E-03	1.93E-03	1.68E-03	1.48E-03	2.98E-03	3.85E-03	3.78E-03	4.96E-04	2042
553537.22_4171911.6	553537.22	4171911.6	1.5	1.10E-01	5.36E-02	1.36E-02	4.42E-02	9.18E-02	3.82E-02	1.03E-02	9.33E-02	3.50E-02	4.78E-04	1.87E-03	1.87E-03	1.63E-03	1.43E-03	2.89E-03	3.73E-03	3.67E-03	4.81E-04	2044
553557.22_4171911.6	553557.22	4171911.6	1.5	1.07E-01	5.13E-02	1.32E-02	4.31E-02	7.63E-02	3.24E-02	9.15E-03	7.98E-02	2.92E-02	4.65E-04	1.82E-03	1.82E-03	1.59E-03	1.39E-03	2.81E-03	3.63E-03	3.57E-03	4.68E-04	2044
553577.22_4171911.6	553577.22	4171911.6	1.5	8.40E-02	4.22E-02	1.29E-02	3.66E-02	6.16E-02	2.69E-02	8.03E-03	6.41E-02	2.39E-02	4.52E-04	1.76E-03	1.77E-03	1.54E-03	1.35E-03	2.73E-03	3.52E-03	3.46E-03	4.55E-04	2044
553597.22_4171911.6	553597.22	4171911.6	1.5	5.13E-02	3.00E-02	1.26E-02	2.73E-02	4.78E-02	2.18E-02	6.96E-03	4.79E-02	1.89E-02	4.37E-04	1.70E-03	1.70E-03	1.49E-03	1.30E-03	2.63E-03	3.40E-03	3.34E-03	4.39E-04	2044
553617.22_4171911.6	553617.22	4171911.6	1.5	4.00E-02	2.54E-02	1.22E-02	2.38E-02	4.11E-02	1.92E-02	6.36E-03	4.06E-02	1.63E-02	4.22E-04	1.64E-03	1.64E-03	1.43E-03	1.26E-03	2.53E-03	3.27E-03	3.22E-03	4.23E-04	2044
553637.22_4171911.6	553637.22	4171911.6	1.5	3.41E-02	2.27E-02	1.19E-02	2.11E-02	3.62E-02	1.73E-02	5.90E-03	3.57E-02	1.45E-02	4.07E-04	1.58E-03	1.58E-03	1.38E-03	1.21E-03	2.44E-03	3.16E-03	3.10E-03	4.08E-04	2044
553657.22_4171911.6	553657.22	4171911.6	1.5	3.03E-02	2.08E-02	1.15E-02	2.04E-02	3.25E-02	1.58E-02	5.51E-03	3.20E-02	1.31E-02	3.93E-04	1.52E-03	1.53E-03	1.33E-03	1.17E-03	2.35E-03	3.04E-03	2.99E-03	3.94E-04	2040
553677.22_4171911.6	553677.22	4171911.6	1.5	2.76E-02	1.94E-02	1.12E-02	1.93E-02	2.93E-02	1.45E-02	5.18E-03	2.90E-02	1.19E-02	3.80E-04	1.47E-03	1.47E-03	1.28E-03	1.12E-03	2.27E-03	2.94E-03	2.89E-03	3.80E-04	2044
553697.22_4171911.6	553697.22	4171911.6	1.5	2.53E-02	1.81E-02	1.08E-02	1.83E-02	2.65E-02	1.33E-02	4.86E-03	2.63E-02	1.08E-02	3.66E-04	1.41E-03	1.42E-03	1.23E-03	1.08E-03	2.18E-03	2.82E-03	2.78E-03	3.66E-04	2044
553717.22_4171911.6	553717.22	4171911.6	1.5	2.37E-02	1.72E-02	1.05E-02	1.75E-02	2.44E-02	1.24E-02	4.61E-03	2.44E-02	9.99E-03	3.53E-04	1.36E-03	1.37E-03	1.19E-03	1.04E-03	2.10E-03	2.73E-03	2.68E-03	3.53E-04	2044
553737.22_4171911.6	553737.22	4171911.6	1.5	2.25E-02	1.64E-02	1.02E-02	1.68E-02	2.27E-02	1.16E-02	4.39E-03	2.27E-02	9.40E-03	3.42E-04	1.32E-03	1.32E-03	1.15E-03	1.01E-03	2.03E-03	2.64E-03	2.59E-03	3.42E-04	2044
553757.22_4171911.6	553757.22	4171911.6	1.5	2.14E-02	1.56E-02	9.99E-03	1.62E-02	2.11E-02	1.09E-02	4.19E-03	2.12E-02	8.69E-03	3.31E-04	1.27E-03	1.28E-03	1.11E-03	9.74E-04	1.96E-03	2.55E-03	2.51E-03	3.31E-04	2044
553777.22_4171911.6	553777.22	4171911.6	1.5	2.04E-02	1.50E-02	9.76E-03	1.57E-02	1.97E-02	1.03E-02	4.00E-03	1.99E-02	8.15E-03	3.21E-04	1.23E-03	1.24E-03	1.08E-03	9.42E-04	1.90E-03	2.47E-03	2.43E-03	3.21E-04	2044
553797.22_4171911.6	553797.22	4171911.6	1.5	1.96E-02	1.45E-02	9.54E-03	1.52E-02	1.85E-02	9.78E-03	3.83E-03	1.88E-02	7.66E-03	3.11E-04	1.19E-03	1.20E-03	1.04E-03	9.13E-04	1.84E-03	2.39E-03	2.36E-03	3.12E-04	2044
553817.22_4171911.6	553817.22	4171911.6	1.5	1.88E-02	1.39E-02	9.34E-03	1.47E-02	1.74E-02	9.27E-03	3.68E-03	1.77E-02	7.22E-03	3.02E-04	1.16E-03	1.16E-03	1.01E-03	8.85E-04	1.78E-03	2.31E-03	2.29E-03	3.03E-04	2044
553837.22_4171911.6	553837.22	4171911.6	1.5	1.81E-02	1.34E-02	9.15E-03	1.43E-02	1.63E-02	8.81E-03	3.53E-03	1.67E-02	6.82E-03	2.94E-04	1.12E-03	1.13E-03	9.82E-04	8.58E-04	1.73E-03	2.26E-03	2.22E-03	2.94E-04	2044
553857.22_4171911.6	553857.22	4171911.6	1.5	1.75E-02	1.30E-02	8.98E-03	1.39E-02	1.54E-02	8.39E-03	3.40E-03	1.58E-02	6.45E-03	2.86E-04	1.09E-03	1.09E-03	9.53E-04	8.33E-04	1.68E-03	2.19E-03	2.16E-03	2.86E-04	2044
553877.22_4171911.6	553877.22	4171911.6	1.5	1.69E-02	1.26E-02	8.81E-03	1.35E-02	1.46E-02	8.00E-03	3.27E-03	1.50E-02	6.12E-03	2.78E-04	1.06E-03	1.06E-03	9.26E-04	8.10E-04	1.63E-03	2.13E-03	2.10E-03	2.79E-04	2024
553897.22_4171911.6	553897.22	4171911.6	1.5	1.64E-02	1.22E-02	8.66E-03	1.31E-02	1.38E-02	7.64E-03	3.16E-03	1.43E-02	5.81E-03	2.71E-04	1.03E-03	1.03E-03	9.00E-04	7.87E-04	1.59E-03	2.07E-03	2.04E-03	2.72E-04	2024
553917.22_4171911.6	553917.22	4171911.6	1.5	1.59E-02	1.18E-02	8.51E-03	1.27E-02	1.31E-02	7.31E-03	3.05E-03	1.36E-02	5.53E-03	2.65E-04	1.00E-03	1.00E-03	8.76E-04	7.66E-04	1.54E-03	2.01E-03	1.98E-03	2.65E-04	2024
553937.22_4171911.6	553937.22	4171911.6	1.5	1.54E-02	1.15E-02	8.38E-03	1.24E-02	1.24E-02	7.00E-03	2.95E-03	1.30E-02	5.27E-03	2.58E-04	9.75E-04	9.78E-04	8.53E-04	7.46E-04	1.50E-03	1.97E-03	1.94E-03	2.58E-04	2024
553957.22_4171911.6	553957.22	4171911.6	1.5	1.50E-02	1.12E-02	8.24E-03	1.20E-02	1.18E-02	6.72E-03	2.85E-03	1.24E-02	5.04E-03	2.53E-04	9.50E-04	9.53E-04	8.31E-04	7.27E-04	1.47E-03	1.92E-03	1.89E-03	2.52E-04	2024
552057.22_4171931.6	552057.22	4171931.6	1.5	1.42E-02	9.52E-03	7.85E-03	7.86E-03	5.06E-03	3.89E-03	2.14E-03	4.88E-03	2.36E-03	2.45E-04	8.09E-04	8.12E-04	7.10E-04	6.05E-04	1.22E-03	1.56E-03	1.52E-03	2.02E-04	2024
552077.22_4171931.6	552077.22	4171931.6	1.5	1.46E-02	9.81E-03	8.06E-03	8.08E-03	5.20E-03	4.00E-03	2.21E-03	5.01E-03	2.42E-03	2.50E-04	8.30E-04	8.34E-04	7.27E-04	6.21E-04	1.25E-03	1.60E-03	1.56E-03	2.07E-04	2024
552097.22_4171931.6	552097.22	4171931.6	1.5	1.49E-02	1.01E-02	8.26E-03	8.29E-03	5.33E-03	4.10E-03	2.26E-03	5.13E-03	2.48E-03	2.55E-04	8.49E-04	8.51E-04	7.44E-04	6.36E-04	1.28E-03	1.64E-03	1.60E-03	2.12E-04	2024
552117.22_4171931.6	552117.22	4171931.6	1.5	1.54E-02	1.05E-02	8.57E-03	8.60E-03	5.53E-03	4.26E-03	2.35E-03	5.32E-03	2.57E-03	2.62E-04	8.79E-04	8.81E-04	7.71E-04	6.60E-04	1.33E-03	1.70E-03	1.66E-03	2.20E-04	2024
552137.22_4171931.6	552137.22	4171931.6	1.5	1.58E-02	1.09E-02	8.81E-03	8.85E-03	5.69E-03	4.39E-03	2.43E-03	5.47E-03	2.64E-03	2.68E-04	9.02E-04	9.05E-04	7.91E-04	6.78E-04	1.37E-03	1.75E-03	1.71E-03	2.27E-04	2024
552157.22_4171931.6	552157.22	4171931.6	1.5	1.63E-02	1.13E-02	9.15E-03	9.19E-03	5.92E-03	4.56E-03	2.52E-03	5.67E-03	2.73E-03	2.76E-04	9.35E-04	9.37E-04	8.19E-04	7.03E-04	1.42E-03	1.81E-03	1.77E-03	2.35E-04	2024
552177.22_4171931.6	552177.22	4171931.6	1.5	1.69E-02	1.17E-02	9.50E-03	9.54E-03	6.14E-03	4.74E-03	2.62E-03	5.88E-03	2.83E-03	2.86E-04	9.69E-04	9.72E-04	8.49E-04	7.29E-04	1.47E-03	1.88E-03	1.84E-03	2.44E-04	2024
552197.22_4171931.6	552197.22	4171931.6	1.5	1.76E-02	1.25E-02	9.91E-03	9.95E-03	6.40E-03	4.94E-03	2.74E-03	6.12E-03	2.95E-03	2.94E-04	1.01E-03	1.01E-03	8.83E-04	7.60E-04	1.53E-03	1.96E-03	1.92E-03	2.54E-04	2024
552217.22_4171931.6	552217.22	4171931.6	1.5	1.85E-02	1.33E-02	1.05E-02	1.05E-02	6.77E-03	5.23E-03	2.90E-03	6.46E-03	3.11E-03	3.09E-04	1.06E-03	1.07E-03	9.31E-04	8.01E-04	1.62E-03	2.07E-03	2.03E-03	2.68E-04	2024
552237.22_4171931.6	552237.22	4171931.6	1.5	1.96E-02	1.43E-02	1.12E-02	1.11E-02	7.19E-03	5.55E-03	3.08E-03	6.83E-03	3.29E-03	3.25E-04	1.13E-03	1.13E-03	9.86E-04	8.50E-04	1.71E-03	2.19E-03	2.15E-03	2.84E-04	2024
552257.22_4171931.6	552257.22	4171931.6	1.5	2.10E-02	1.58E-02	1.21E-02	1.20E-02	7.77E-03	6.00E-03	3.33E-03	1.36E-02	5.53E-03	3.48E-04	1.21E-03	1.21E-03	1.06E-03	9.15E-04	1.85E-03	2.36E-03	2.31E-03	3.06E-04	2024
552277.22_4171931.6	552277.22	4171931.6	1.5	2.28E-02	1.75E-02	1.32E-02	1.30E-02	8.43E-03	6.50E-03	3.60E-03	7.93E-03	3.84E-03	3.74E-04	1.31E-03	1.31E-03	1.15E-03	9.90E-04	2.00E-03	2.56E-03	2.50E-03	3.31E-04	2024
552297.22_4171931.6	552297.22	4171931.6	1.5	2.38E-02	1.87E-02	1.40E-02	1.37E-02	8.83E-03	6.82E-03	3.78E-03	8.30E-03	4.02E-03	3.90E-04	1.37E-03	1.38E-03	1.20E-03	1.04E-03	2.09E-03	2.68E-03	2.63E-03	3.47E-04	2024
552317.22_4171931.6	552317.22	4171931.6	1.5	2.52E-02	2.03E-02	1.50E-02	1.45E-02	9.32E-03	7.20E-03	3.99E-03	8.75E-03	4.24E-03	4.09E-04	1.45E-03	1.45E-03	1.27E-03	1.10E-03	2.21E-03	2.83E-03	2.77E-03	3.66E-04	2024
552337.22_4171931.6	552337.22	4171931.6	1.5	2.62E-02	2.18E-02	1.60E-02	1.53E-02	9.71E-03	7.51E-03	4.16E-03	9.12E-03	4.42E-03	4.24E-04	1.51E-03	1.51E-03	1.32E-03	1.15E-03	2.31E-03	2.96E-03	2.90E-03	3.82E-04	2024
552357.22_4171931.6	552357.22	4171931.6	1.5	2.74E-02	2.36E-02	1.71E-02	1.61E-02	1.02E-02	7.84E-03	4.34E-03	9.52E-03	4.61E-03	4.40E-04	1.58E-03	1.58E-03	1.38E-03	1.20E-03	2.42E-03	3.10E-03	3.04E-03	4.00E-04	2024
552377.22_4171931.6	552377.22	4171931.6	1.5	2.85E-02	2.56E-02	1.83E-02	1.70E-02	1.05E-02	8.14E-03	4.51E-03	9.89E-03	4.79E-03	4.54E-04	1.64E-03	1.65E-03	1.44E-03	1.25E-03	2.52E-03	3.23E-03	3.17E-03	4.17E-04	2024
552397.22_4171931.6	552397.22	4171931.6	1.5	2.98E-02	2.81E-02	1.97E-02	1.80E-02	1.09E-02	8.48E-03	4.69E-03	1.03E-02	5.00E-03	4.70E-04	1.71E-03	1.72E-03	1.50E-03	1.31E-03	2.64E-03	3.38E-03	3.31E-03	4.37E-04	2024
552417.22_4171931.6	552417.22	4171931.6	1.5	3.13E-02	3.14E-02	2.16E-02	1.93E-02	1.14E-02	8.85E-03	4.89E-03	1.08E-02	5.23E-03	4.88E-04	1.80E-03	1.80E-03	1.57E-03	1.37E-03	2.77E-03	3.55E-03	3.48E-03	4.58E-04	2024
552437.22_4171931.6	552437.22	4171931.6	1.5	3.31E-02	3.57E-02	2.41E-02	2.09E-02	1.19E-02	9.24E-03	5.09E-03	1.13E-02	5.47E-03	5.07E-04	1.88E-03	1.89E-03	1.65E-03	1.44E-03	2.90E-03	3.73E-03	3.65E-03	4.81E-04	2024
552457.22_4171931.6	552457.22	4171931.6	1.5	3.61E-02	4.30E-02	2.80E-02	2.31E-02	1.24E-02	9.67E-03	5.32E-03	1.18E-02	5.74E-03	5.27E-04	1.98E-03	1.98E-03	1.73E-03	1.52E-03	3.05E-03	3.92E-03	3.85E-03	5.06E-04	2024
552477.22_4171931.6	552477.22	4171931.6	1.5	4.21E-02	5.79E-02	3.55E-02	2.70E-02	1.30E-02	1.02E-02	5.58E-03	1.25E-02	6.04E-03	5.52E-04	2.08E-03	2.09E-03	1.82E-03	1.60E-03	3.23E-03	4.14E-03	4.06E-03	5.35E-04	2024
552497.22_4171931.6	552497.22	4171931.6	1.5	4.80E-02	7.10E-02	4.24E-02	3.10E-02	1.42E-02	1.10E-02	6.05E-03	1.36E-02	6.59E-03	5.97E-04	2.28E-03	2.28E-03	1.99E-03	1.75E-03	3.53E-03	4.53E-03	4.44E-03	5.84E-04	2024
552517.22_4171931.6	552517.22	4171931.6	1.5	4.92E-02	7.53E-02	4.46E-02	3.24E-02	1.44E-02	1.13E-02	6.18E-03	1.39E-02	6.74E-03	6.09E-04	2.34E-03	2.35E-03	2.04E-03	1.80E-03	3.63E-03	4.66E-03	4.57E-03	6.01E-04	2024
552537.22_4171931.6	552537.22	4171931.6	1.5	4.87E-02	7.62E-02	4.50E-02	3.28E-02	1.43E-02	1.13E-02	6.16E-03	1.40E-02	6.74E-03	6.09E-04	2.35E-03	2.36E-03	2.06E-03	1.81E-03	3.65E-03	4.69E-03	4.60E-03	6.05E-04	2024
552557.22_4171931.6	552557.22	4171931.6	1.5	4.85E-02	7.72E-02	4.56E-02	3.35E-02	1.46E-02	1.15E-02	6.28E-03	1.43E-02	6.89E-03	6.22E-04	2.41E-03	2.42E-03	2.11E-03	1.86E-03	3.74E-03	4.81E-03	4.72E-03	6.20E-04	2024
552577.22_4171931.6	552577.22	4171931.6	1.5	4.85E-02	7.80E-02	4.62E-02	3.43E-02	1.50E-02	1.18E-02	6.45E-03	1.48E-02	7.09E-03	6.40E-04	2.49E-03	2.50E-03	2.18E-03	1.92E-03	3.87E-03	4.98E-03	4.89E-03	6.42E-04	2024
552597.22_4171931.6	552597.22	4171931.6	1.5	4.87E-02	7.89E-02	4.69E-02	3.54E-02	1.56E-02	1.23E-02	6.71E-03	1.54E-02	7.40E-03	6.67E-04	2.61E-03	2.62E-03	2.28E-03	2.01E-03	4.06E-03	5.22E-03	5.12E-03	6.72E-04	2024
552617.22_4171931.6	552617.22	4171931.6	1.5	4.92E-02	8.01E-02	4.78E-02	3.68E-02	1.64E-02	1.30E-02	7.10E-03	1.63E-02	7.84E-03	7.07E-04	2.78E-03	2.79E-03	2.43E-03	2.14E-03	4.33E-03	5.56E-03	5.46E-03	7.16E-04	2024
552637.22_4171931.6	552637.22	4171931.6	1.5	5.03E-02	8.17E-02	4.91E-02	3.88E-02	1.77E-02	1.41E-02	7.70E-03	1.76E-02	8.49E-03	7.67E-04	3.03E-03	3.04E-03	2.65E-03	2.34E-03	4.71E-03	6.06E-03	5.95E-03	7.79E-04	2024
552657.22_4171931.6	552657.22	4171931.6	1.5	5.48E-02	8.75E-02	5.31E-02	4.40E-02	2.11E-02	1.69E-02	9.25E-03	2.09E-02	1.02E-02	9.21E-04	3.67E-03	3.68E-03	3.20E-03	2.82E-03	5.69E-03	7.32E-03	7.18E-03	9.39E-04	2024
552677.22_4171931.6	552677.22	4171931.6	1.5	6.70E-02	1.04E-01	6.42E-02	5.63E-02	2.89E-02	2.34E-02	1.28E-02	2.82E-02	1.40E-02	1.28E-03	5.12E-03	5.14E-03	4.47E-03	3.94E-03	7.94E-03	1.02E-02	1.00E-02	1.31E-03	2024
552697.22_4171931.6	552697.22	4171931.6	1.5	1.28E-01	2.06E-01	1.16E-01	5.79E-02	4.88E-02	4.28E-02	2.72E-02	5.47E-02	2.80E-02	2.72E-03	1.01E-02	9.63E-03	8.46E-03	1.75E-02	1.93E-02	2.13E-02	2.08E-02	2.79E-03	2024
552717.22_4171931.6	552717.22	4171931.6	1.5	1.50E-01	2.35E-01	1.47E-01	1.36E-01	7.52E-02	6.45E-02	3.62E-02	6.88E-02	3.76E-02	3.63E-03	1.48E-02	1.48E-02	1.29E-02	1.13E-02	2.28E-02	2.93E-02	2.88E-02	3.73E-03	2024
552737.22_4171931.6	552737.22	4171931.6	1.5	1.83E-01	2.70E-01	1.74E-01	1.72E-01	1.03E-01	8.99E-02	5.09E-02	9.14E-02	5.20E-02	5.12E-03	2.09E-02	2.10E-02	1.82E-02	1.60E-02	3.23E-02	4.14E-02	4.06E-02	5.26E-03	2024
552757.22_4171931.6	552757.22	4171931.6	1.5	1.30E-01	1.94E-01	1.24E-01	1.23E-01	7.09E-02	5.96E-02	3.32E-02	6.63E-02	3.51E-02	3.32E-03	1.35E-02	1.35E-02	1.18E-02	1.03E-02	2.08E-02	2.67E-02	2.63E-02	3.41E-03	2024
552777.22_4171931.6	552777.22	4171931.6	1.5	1.68E-01	2.26E-01	1.53E-01	1.67E-01	1.09E-01	9.44E-02	5.32E-02	9.62E-02	5.48E-02	5.35E-03	2.18E-02	2.19E-02	1.91E-02	1.67E-02	3.37E-02	4.32E-02	4.24E-02	5.50E-03	2024
552797.22_4171931.6	552797.22	4171931.6	1.5	1.28E-01	1.67E-01	1.16E-01	1.29E-01	8.54E-02	7.39E-02	4.00E-02	7.75E-02	4.26E-02	4.00E-03	1.63E-02	1.64E-02	1.42E-02	1.25E-02	2.52E-02	3.24E-02	4.11E-03	2024	
552817.22_4171931.6	552817.22	4171931.6	1.5	1.07E-01	1.36E-01	9.52E-02	1.09E-01	7.37E-02	6.04E-02	3.32E-02	6.82E-02	3.61E-02	3.29E-03	1.34E-02	1.34E-02	1.17E-02	1.03E-02	2.07E-02	2.66E-02	2.61E-02	3.39E-03	2024
552837.22_4171931.6	552837.22	4171931.6	1.5	9.56E-02	1.19E-01	8.40E-02	9.87E-02	6.85E-02	5.48E-02	2.97E-02	6.42E-02	3.32E-02	2.92E-03	1.19E-02	1.19E-02	1.04E-02	9.11E-03	1.84E-02	2.36E-02	2.32E-02	3.01E-03	2024
552857.22_4171931.6	552857.22	4171931.6	1.5	9.02E-02	1.10E-01	7.80E-02	9.35E-02	6

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	With Pipeline 2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
			onsite g/s lookup																			
14																						
552617.22_4171951.6	552617.22	4171951.6	1.5	5.14E-02	8.17E-02	4.90E-02	3.84E-02	1.72E-02	1.38E-02	7.53E-03	1.72E-02	8.23E-03	7.47E-04	2.94E-03	2.95E-03	2.57E-03	2.26E-03	4.57E-03	5.87E-03	5.77E-03	7.56E-04	2024
552637.22_4171951.6	552637.22	4171951.6	1.5	5.42E-02	8.56E-02	5.18E-02	4.20E-02	1.95E-02	1.57E-02	8.57E-03	1.95E-02	9.37E-03	8.51E-04	3.38E-03	3.94E-03	2.94E-03	2.59E-03	5.23E-03	6.73E-03	6.61E-03	8.65E-04	2024
552657.22_4171951.6	552657.22	4171951.6	1.5	6.31E-02	9.74E-02	6.00E-02	5.41E-02	2.51E-02	2.03E-02	1.11E-02	2.49E-02	1.21E-02	1.10E-03	4.40E-03	4.41E-03	3.84E-03	3.39E-03	6.83E-03	8.77E-03	8.62E-03	1.13E-03	2024
552677.22_4171951.6	552677.22	4171951.6	1.5	8.88E-02	1.35E-01	8.44E-02	7.55E-02	3.94E-02	3.23E-02	1.78E-02	3.81E-02	1.92E-02	1.77E-03	7.12E-03	7.14E-03	6.21E-03	5.47E-03	1.10E-02	1.42E-02	1.39E-02	1.81E-03	2024
552697.22_4171951.6	552697.22	4171951.6	1.5	1.37E-01	2.20E-01	1.34E-01	1.19E-01	6.07E-02	5.14E-02	2.88E-02	5.75E-02	3.01E-02	2.88E-03	1.17E-02	1.17E-02	1.02E-02	8.95E-03	1.80E-02	2.32E-02	2.27E-02	2.96E-03	2024
552717.22_4171951.6	552717.22	4171951.6	1.5	1.54E-01	2.37E-01	1.49E-01	1.42E-01	7.80E-02	6.71E-02	3.78E-02	7.25E-02	3.90E-02	3.79E-03	1.54E-02	1.55E-02	1.35E-02	1.18E-02	2.38E-02	3.06E-02	3.00E-02	3.89E-03	2024
552737.22_4171951.6	552737.22	4171951.6	1.5	1.88E-01	2.73E-01	1.77E-01	1.82E-01	1.08E-01	9.45E-02	5.36E-02	9.73E-02	5.46E-02	5.40E-03	2.20E-02	2.21E-02	1.92E-02	1.69E-02	3.40E-02	4.36E-02	4.28E-02	5.54E-03	2024
552757.22_4171951.6	552757.22	4171951.6	1.5	1.42E-01	2.02E-01	1.32E-01	1.40E-01	8.23E-02	7.02E-02	3.94E-02	7.23E-02	4.07E-02	3.94E-03	1.60E-02	1.61E-02	1.40E-02	1.23E-02	2.48E-02	3.18E-02	3.12E-02	4.05E-03	2024
552777.22_4171951.6	552777.22	4171951.6	1.5	1.59E-01	2.09E-01	1.44E-01	1.63E-01	1.04E-01	8.97E-02	5.06E-02	9.44E-02	5.21E-02	5.08E-03	2.07E-02	2.08E-02	1.81E-02	1.59E-02	3.20E-02	4.10E-02	4.03E-02	5.22E-03	2024
552797.22_4171951.6	552797.22	4171951.6	1.5	1.23E-01	1.57E-01	1.10E-01	1.28E-01	8.22E-02	6.90E-02	3.84E-02	7.69E-02	4.07E-02	3.83E-03	1.56E-02	1.56E-02	1.36E-02	1.19E-02	2.41E-02	3.09E-02	3.04E-02	3.94E-03	2024
552817.22_4171951.6	552817.22	4171951.6	1.5	1.05E-01	1.32E-01	9.28E-02	1.11E-01	7.25E-02	5.94E-02	3.27E-02	6.92E-02	3.55E-02	3.23E-03	1.31E-02	1.32E-02	1.15E-02	1.01E-02	2.03E-02	2.61E-02	2.57E-02	3.33E-03	2024
552837.22_4171951.6	552837.22	4171951.6	1.5	9.55E-02	1.17E-01	8.39E-02	1.02E-01	6.58E-02	5.46E-02	2.96E-02	6.57E-02	3.20E-02	2.91E-03	1.18E-02	1.19E-02	1.03E-02	9.08E-03	1.83E-02	2.35E-02	2.31E-02	3.00E-03	2024
552857.22_4171951.6	552857.22	4171951.6	1.5	9.11E-02	1.09E-01	7.80E-02	9.74E-02	6.78E-02	5.31E-02	2.85E-02	6.55E-02	3.25E-02	2.78E-03	1.13E-02	1.13E-02	9.86E-03	8.67E-03	1.75E-02	2.25E-02	2.21E-02	2.87E-03	2024
552877.22_4171951.6	552877.22	4171951.6	1.5	9.03E-02	1.06E-01	7.62E-02	9.67E-02	7.04E-02	5.40E-02	2.86E-02	6.77E-02	3.35E-02	2.78E-03	1.13E-02	1.13E-02	9.86E-03	8.66E-03	1.75E-02	2.25E-02	2.21E-02	2.87E-03	2024
552897.22_4171951.6	552897.22	4171951.6	1.5	9.28E-02	1.07E-01	7.71E-02	9.88E-02	7.61E-02	5.73E-02	3.00E-02	7.23E-02	3.59E-02	2.90E-03	1.18E-02	1.18E-02	1.03E-02	9.04E-03	1.82E-02	2.34E-02	2.30E-02	2.99E-03	2024
552917.22_4171951.6	552917.22	4171951.6	1.5	1.01E-01	1.15E-01	8.27E-02	1.06E-01	8.74E-02	6.48E-02	3.36E-02	8.16E-02	4.10E-02	3.22E-03	1.31E-02	1.32E-02	1.15E-02	1.01E-02	2.03E-02	2.61E-02	2.56E-02	3.33E-03	2024
552937.22_4171951.6	552937.22	4171951.6	1.5	1.13E-01	1.28E-01	9.16E-02	1.18E-01	1.04E-01	7.58E-02	3.89E-02	9.50E-02	4.84E-02	3.71E-03	1.51E-02	1.52E-02	1.32E-02	1.16E-02	2.34E-02	3.00E-02	2.94E-02	3.82E-03	2024
552957.22_4171951.6	552957.22	4171951.6	1.5	1.38E-01	1.56E-01	1.11E-01	1.41E-01	1.35E-01	9.71E-02	4.93E-02	1.21E-01	6.27E-02	4.68E-03	1.91E-02	1.91E-02	1.67E-02	1.46E-02	2.95E-02	3.78E-02	3.71E-02	4.81E-03	2024
552977.22_4171951.6	552977.22	4171951.6	1.5	1.53E-01	1.72E-01	1.21E-01	1.53E-01	1.70E-01	1.15E-01	5.62E-02	1.49E-01	7.67E-02	5.20E-03	2.12E-02	2.13E-02	1.85E-02	1.63E-02	3.28E-02	4.20E-02	4.13E-02	5.35E-03	2024
552997.22_4171951.6	552997.22	4171951.6	1.5	1.28E-01	1.38E-01	9.49E-02	1.23E-01	1.68E-01	1.02E-01	4.57E-02	1.50E-01	7.28E-02	3.99E-03	1.63E-02	1.63E-02	1.42E-02	1.25E-02	2.51E-02	3.22E-02	3.17E-02	4.11E-03	2024
553017.22_4171951.6	553017.22	4171951.6	1.5	1.42E-01	1.54E-01	1.05E-01	1.49E-01	2.07E-01	1.26E-01	5.61E-02	1.72E-01	8.39E-02	4.52E-03	1.85E-02	1.85E-02	1.61E-02	1.41E-02	2.85E-02	3.66E-02	3.59E-02	4.66E-03	2024
553037.22_4171951.6	553037.22	4171951.6	1.5	1.12E-01	1.17E-01	7.82E-02	1.04E-01	1.65E-01	9.33E-02	3.92E-02	1.47E-01	6.96E-02	3.25E-03	1.32E-02	1.33E-02	1.16E-02	1.01E-02	2.05E-02	2.63E-02	2.58E-02	3.35E-03	2024
553057.22_4171951.6	553057.22	4171951.6	1.5	8.93E-02	9.04E-02	5.92E-02	8.18E-02	1.43E-01	7.64E-02	3.02E-02	1.29E-01	5.92E-02	2.38E-03	9.66E-03	9.68E-03	8.43E-03	7.40E-03	1.49E-02	1.92E-02	1.89E-02	2.45E-03	2024
553077.22_4171951.6	553077.22	4171951.6	1.5	8.06E-02	7.91E-02	5.05E-02	7.23E-02	1.43E-01	7.23E-02	2.68E-02	1.29E-01	5.80E-02	1.99E-03	8.04E-03	8.07E-03	7.02E-03	6.17E-03	1.24E-02	1.60E-02	1.57E-02	2.05E-03	2024
553097.22_4171951.6	553097.22	4171951.6	1.5	7.15E-02	6.80E-02	4.21E-02	6.28E-02	1.40E-01	6.76E-02	2.35E-02	1.27E-01	5.61E-02	1.62E-03	6.53E-03	6.55E-03	5.70E-03	5.01E-03	1.01E-02	1.30E-02	1.28E-02	1.67E-03	2042
553117.22_4171951.6	553117.22	4171951.6	1.5	6.15E-02	5.84E-02	3.48E-02	5.42E-02	1.34E-01	6.24E-02	1.94E-02	1.24E-01	5.40E-02	1.30E-03	5.25E-03	5.26E-03	4.58E-03	4.02E-03	8.11E-03	1.04E-02	1.02E-02	1.34E-03	2042
553137.22_4171951.6	553137.22	4171951.6	1.5	5.75E-02	5.22E-02	3.13E-02	4.82E-02	1.17E-01	5.44E-02	1.79E-02	1.07E-01	4.63E-02	1.16E-03	4.65E-03	4.66E-03	4.06E-03	3.56E-03	7.19E-03	9.28E-03	9.12E-03	1.19E-03	2042
553157.22_4171951.6	553157.22	4171951.6	1.5	5.65E-02	5.02E-02	2.93E-02	4.63E-02	1.20E-01	5.49E-02	1.75E-02	1.10E-01	4.75E-02	1.07E-03	4.31E-03	4.32E-03	3.77E-03	3.30E-03	6.66E-03	8.61E-03	8.46E-03	1.11E-03	2042
553177.22_4171951.6	553177.22	4171951.6	1.5	5.97E-02	5.17E-02	2.87E-02	4.74E-02	1.39E-01	6.16E-02	1.86E-02	1.27E-01	5.44E-02	1.05E-03	4.21E-03	4.23E-03	3.68E-03	3.23E-03	6.51E-03	8.41E-03	8.27E-03	1.08E-03	2042
553197.22_4171951.6	553197.22	4171951.6	1.5	6.50E-02	5.46E-02	2.83E-02	4.98E-02	1.80E-01	7.57E-02	2.12E-02	1.62E-01	6.89E-02	1.03E-03	4.15E-03	4.17E-03	3.63E-03	3.18E-03	6.42E-03	8.29E-03	8.16E-03	1.07E-03	2042
553217.22_4171951.6	553217.22	4171951.6	1.5	6.50E-02	5.39E-02	2.74E-02	4.83E-02	1.85E-01	7.72E-02	2.12E-02	1.66E-01	7.03E-02	9.98E-04	4.01E-03	4.02E-03	3.50E-03	3.07E-03	6.20E-03	8.01E-03	7.87E-03	1.03E-03	2042
553237.22_4171951.6	553237.22	4171951.6	1.5	6.32E-02	5.18E-02	2.59E-02	4.65E-02	1.81E-01	7.51E-02	2.04E-02	1.63E-01	6.87E-02	9.39E-04	3.77E-03	3.78E-03	3.30E-03	2.89E-03	5.83E-03	7.53E-03	7.41E-03	9.70E-04	2042
553257.22_4171951.6	553257.22	4171951.6	1.5	5.82E-02	4.70E-02	2.32E-02	4.28E-02	1.58E-01	6.61E-02	1.81E-02	1.43E-01	6.05E-02	8.36E-04	3.36E-03	3.37E-03	2.93E-03	2.57E-03	5.19E-03	6.70E-03	6.59E-03	8.63E-04	2042
553277.22_4171951.6	553277.22	4171951.6	1.5	5.52E-02	4.41E-02	2.17E-02	3.99E-02	1.44E-01	6.05E-02	1.66E-02	1.30E-01	5.53E-02	7.76E-04	3.12E-03	3.12E-03	2.72E-03	2.39E-03	4.82E-03	6.22E-03	6.12E-03	8.01E-04	2042
553297.22_4171951.6	553297.22	4171951.6	1.5	5.41E-02	4.26E-02	2.06E-02	3.82E-02	1.41E-01	5.89E-02	1.60E-02	1.27E-01	5.40E-02	7.35E-04	2.96E-03	2.96E-03	2.58E-03	2.26E-03	4.56E-03	5.89E-03	5.79E-03	7.58E-04	2042
553317.22_4171951.6	553317.22	4171951.6	1.5	5.03E-02	3.94E-02	1.91E-02	3.52E-02	1.26E-01	5.29E-02	1.46E-02	1.14E-01	4.84E-02	6.81E-04	2.73E-03	2.74E-03	2.39E-03	2.10E-03	4.23E-03	5.45E-03	5.36E-03	7.02E-04	2042
553337.22_4171951.6	553337.22	4171951.6	1.5	5.48E-02	4.19E-02	1.91E-02	3.72E-02	1.48E-01	6.09E-02	1.61E-02	1.33E-01	5.65E-02	6.84E-04	2.74E-03	2.75E-03	2.39E-03	2.10E-03	4.24E-03	5.47E-03	5.38E-03	7.04E-04	2042
553357.22_4171951.6	553357.22	4171951.6	1.5	5.60E-02	4.21E-02	1.86E-02	3.70E-02	1.56E-01	6.36E-02	1.64E-02	1.40E-01	5.92E-02	6.64E-04	2.65E-03	2.66E-03	2.32E-03	2.04E-03	4.10E-03	5.30E-03	5.21E-03	6.82E-04	2042
553377.22_4171951.6	553377.22	4171951.6	1.5	5.51E-02	4.04E-02	1.77E-02	3.56E-02	1.49E-01	6.07E-02	1.57E-02	1.34E-01	5.66E-02	6.34E-04	2.52E-03	2.53E-03	2.20E-03	1.94E-03	3.91E-03	5.06E-03	4.96E-03	6.50E-04	2042
553397.22_4171951.6	553397.22	4171951.6	1.5	5.15E-02	3.77E-02	1.66E-02	3.23E-02	1.26E-01	5.22E-02	1.38E-02	1.14E-01	4.84E-02	5.91E-04	2.35E-03	2.35E-03	2.05E-03	1.80E-03	3.64E-03	4.69E-03	4.61E-03	6.04E-04	2042
553417.22_4171951.6	553417.22	4171951.6	1.5	5.09E-02	3.65E-02	1.59E-02	3.11E-02	1.20E-01	4.94E-02	1.31E-02	1.09E-01	4.58E-02	5.64E-04	2.24E-03	2.24E-03	1.95E-03	1.72E-03	3.46E-03	4.47E-03	4.39E-03	5.76E-04	2042
553437.22_4171951.6	553437.22	4171951.6	1.5	5.80E-02	3.99E-02	1.59E-02	3.38E-02	1.44E-01	5.81E-02	1.47E-02	1.30E-01	5.45E-02	5.66E-04	2.24E-03	2.24E-03	1.95E-03	1.72E-03	3.46E-03	4.47E-03	4.40E-03	5.76E-04	2042
553457.22_4171951.6	553457.22	4171951.6	1.5	6.48E-02	4.29E-02	1.57E-02	3.45E-02	1.68E-01	6.64E-02	1.62E-02	1.51E-01	6.28E-02	5.55E-04	2.19E-03	2.19E-03	1.91E-03	1.68E-03	3.39E-03	4.38E-03	4.30E-03	5.65E-04	2042
553477.22_4171951.6	553477.22	4171951.6	1.5	7.02E-02	4.43E-02	1.53E-02	3.52E-02	1.85E-01	6.96E-02	1.58E-02	1.49E-01	6.15E-02	5.39E-04	2.13E-03	2.13E-03	1.85E-03	1.63E-03	3.28E-03	4.25E-03	4.17E-03	5.47E-04	2042
553497.22_4171951.6	553497.22	4171951.6	1.5	8.21E-02	4.73E-02	1.46E-02	3.73E-02	1.50E-01	5.93E-02	1.46E-02	1.39E-01	5.60E-02	5.15E-04	2.02E-03	2.02E-03	1.76E-03	1.55E-03	3.13E-03	4.04E-03	3.97E-03	5.21E-04	2042
553517.22_4171951.6	553517.22	4171951.6	1.5	1.06E-01	5.35E-02	1.43E-02	4.39E-02	1.13E-01	4.59E-02	1.19E-02	1.11E-01	4.27E-02	5.00E-04	1.96E-03	1.96E-03	1.71E-03	1.50E-03	3.03E-03	3.92E-03	3.85E-03	5.06E-04	2024
553537.22_4171951.6	553537.22	4171951.6	1.5	1.12E-01	5.42E-02	1.40E-02	4.62E-02	8.57E-02	3.60E-02	1.00E-02	8.89E-02	3.28E-02	4.90E-04	1.91E-03	1.92E-03	1.67E-03	1.47E-03	2.96E-03	3.83E-03	3.77E-03	4.95E-04	2024
553557.22_4171951.6	553557.22	4171951.6	1.5	1.04E-01	5.00E-02	1.37E-02	4.34E-02	7.18E-02	3.89E-02	8.91E-03	7.59E-02	2.77E-02	4.74E-04	1.85E-03	1.85E-03	1.61E-03	1.42E-03	2.86E-03	3.70E-03	3.64E-03	4.78E-04	2024
553577.22_4171951.6	553577.22	4171951.6	1.5	6.99E-02	3.72E-02	1.33E-02	3.39E-02	5.51E-02	2.46E-02	7.64E-03	5.71E-02	2.16E-02	4.60E-04	1.79E-03	1.79E-03	1.56E-03	1.37E-03	2.77E-03	3.58E-03	3.52E-03	4.63E-04	2024
553597.22_4171951.6	553597.22	4171951.6	1.5	4.76E-02	2.87E-02	1.29E-02	2.74E-02	4.46E-02	2.07E-02	6.77E-03	4.51E-02	1.77E-02	4.43E-04	1.72E-03	1.72E-03	1.50E-03	1.32E-03	2.66E-03	3.44E-03	3.39E-03	4.46E-04	2024
553617.22_4171951.6	553617.22	4171951.6	1.5	3.87E-02	2.49E-02	1.25E-02	2.45E-02	3.87E-02	1.84E-02	6.22E-03	3.89E-02	1.55E-02	4.26E-04	1.65E-03	1.66E-03	1.44E-03	1.27E-03	2.55E-03	3.31E-03	3.25E-03	4.29E-04	2024
553637.22_4171951.6	553637.22	4171951.6	1.5	3.38E-02	2.25E-02	1.21E-02	2.27E-02	3.44E-02	1.66E-02	5.79E-03	3.45E-02	1.38E-02	4.10E-04	1.59E-03	1.59E-03	1.39E-03	1.22E-03	2.46E-03	3.18E-03	3.13E-03	4.13E-04	2024
553657.22_4171951.6	553657.22	4171951.6	1.5	3.04E-02	2.08E-02	1.18E-02	2.15E-02	3.09E-02	1.52E-02	5.42E-03	3.14E-02	1.25E-02	3.96E-04	1.53E-03	1.53E-03	1.34E-03	1.17E-03	2.37E-03	3.07E-03	3.02E-03	3.98E-04	2024
553677.22_4171951.6	553677.22	4171951.6	1.5	2.76E-02	1.93E-02	1.14E-02	2.01E-02	2.77E-02	1.39E-02	5.07E-03	2.80E-02	1.13E-02	3.81E-04	1.47E-03	1.48E-03	1.29E-03	1.13E-03	2.27E-03	2.95E-03	2.90E-03	3.83E-04	2024
553697.22_4171951.6	553697.22	4171951.6	1.5	2.55E-02	1.81E-02	1.11E-02	1.91E-02	2.52E-02	1.28E-02	4.78E-03	2.56E-02	1.03E-02	3.67E-04	1.41E-03	1.42E-03	1.24E-03	1.08E-03	2.18E-03	2.84E-03	2.79E-03	3.69E-04	2024
553717.22_4171951.6	553717.22	4171951.6	1.5	2.40E-02	1.72E-02	1.08E-02	1.83E-02	2.33E-02	1.20E-02	4.53E-03	2.37E-02	9.55E-03	3.54E-04	1.36E-03	1.37E-03	1.19E-03	1.04E-03	2.10E-03	2.74E-03	2.69E-03	3.56E-04	2024
553737.22_4171951.6	553737.22	4171951.6	1.5	2.27E-02	1.64E-02	1.05E-02	1.76E-02	2.15E-02	1.12E-02	4.31E-03	2.21E-02	8.87E-03	3.42E-04	1.32E-03	1.32E-03	1.15E-03	1.01E-03	2.03E-03	2.64E-03	2.60E-03	3.44E-04	2024
553757.22_4171951.6	553757.22	4171951.6	1.5	2.16E-02	1.57E-02	1.02E-02	1.69E-02	2.00E-02	1.05E-02	4.11E-03	2.06E-02	8.29E-03	3.31E-04	1.27E-03	1.27E-03	1.11E-03	9.72E-04	1.96E-03	2.55E-03	2.52E-03	3.33E-04	2024
553777.22_4171951.6	553777.22	4171951.6	1.5	2.07E-02	1.50E-02	1.00E-02	1.63E-02	1.87E-02	9.95E-03	3.92E-03	1.94E-02	7.77E-03	3.21E-04	1.23E-03	1.23E-03	1.07E-03	9.40E-04	1.90E-03	2.47E-03	2.44E-03	3.23E-04	2024
553797.22_4171951.6	553797.22	4171951.6	1.5	1.98E-02	1.45E-02	9.80E-03	1.58E-02	1.75E-02	9.41E-03	3.76E-03	1.82E-02	7.30E-03	3.11E-04	1.19E-03	1.19E-03	1.04E-03	9.10E-04	1.83E-03	2.40E-03	2.36E-03	3.13E-04	2024
553817.22_4171951.6	553817.22	4171951.6	1.5	1.90E-02	1.39E-02	9.60E-03	1.53E-02	1.64E-02	8.92E-03	3.60E-03	1.72E-02	6.88E-03	3.02E-04	1.15E-03	1.16E-03	1.01E-03	8.81E-04	1.78E-03	2.32E-03	2.29E-03	3.04E-04	2024
553837.22_4171951.6	553837.22	4171951.6	1.5	1.83E-02	1.35E-02	9.42E-03	1.48E-02	1.55E-02	8.48E-03	3.46E-03	1.63E-02	6.50E-03	2.94E-04	1.12E-03	1.12E-03	9.77E-04	8.55E-04	1.72E-03	2.26E-03	2.22E-03	2.96E-04	2024
553857.22_4171951.6	553857.22	4171951.6	1.5	1.77E-02	1.30E-02	9.24E-03	1.44E-02	1.46E-02	8.08E-03	3.33E-03	1.54E-02	6.15E-03	2.86E-04	1.08E-03	1.09E-03	9.48E-04	8.30E-04	1.67E-03	2.19E-03	2.16E-03	2.88E-04	2024
553877.22_4171951.6	553877.22	4171951.6	1.5	1.71E-02	1.26E-02	9.07E-03	1.39E-02	1.38E-02	7.69E-03	3.20E-03	1.46E-02	5.83E-03	2.78E-04	1.05E-03	1.06E-03	9.20E-04	8.05E-04	1.62E-03	2.13E-03	2.10E-03	2.80E-04	2024
553897.22_4171951.6	553897.22	4171951.6	1.5	1.66E-02	1.22E-02	8.92E-03	1.35E-02	1.31E-02	7.37E-03	3.10E-03	1.39E-02	5.55E-03	2.72E-04	1.02E-03	1.03E-03	8.95E-04	7.84E-04	1.58E-03	2.07E-03	2.04E-03	2.73E-04	2024
553917.22_4171951.6	553917.22	4171951.6	1.5	1.61E-02	1.18E-02	8.78E-03	1.31E-02	1.24E-02	7.05E-03	2.99E-03	1.32E-02	5.29E-03	2.65E-04	9.96E-04	9.99E-04	8.71E-04	7.63E-04	1.54E-03	2.02E-03	1.99E-03	2.66E-04	2024
553937.22_4171951.6	553937.22	4171951.6	1.5	1.56E-02	1.15E-02	8.64E-03	1.27E-02	1.18E-02	6.77E-03	2.89E-03	1.26E-02	5.05E-03	2.59E-04	9.70E-04	9.73E-04	8.48E-04	7.43E-04	1.50E-03	1.97E-03	1.94E-03	2.60E-04	2024
553957.22_4171951.6	553957.22	4171951.6	1.5	1.52E-02	1.12E-02	8.51E-03	1.23E-02	1.13E-02	6.50E-03	2.80E-03	1.20E-02	4.83E-03	2.54E-04	9.45E-04	9.48E-04	8.26E-04	7.24E-04	1.46E-03	1.92E-03	1.89E-03	2.54E-04	2024
552057.22_4171971.6	552057.22	4171971.6	1.5	1.45E-02	9.48E-03	7.85E-03	7.87E-03	5.03E-03	3.89E-03	2.15E-03	4.85E-03	2.35E-03	2.48E-04	8.12E-04	8.14E-04	7.12E-04	6.06E-04	1.22E-03	1.56E-03	1.53E-03	2.02E-04	2024
552077.22_4171971.6	552077.22	4171971.6	1.5	1.50E-02	9.82E-03	8.11E-03	8.34E-03	5.19E-03	4.02E-03	2.23E-03	5.01E-03	2.42E-03	2.58E-04	8.38E-04	7.34E-04	6.25E-04	5.31E-04	1.07E-03	1.37E-03	1.34E-03	2.08E-04	2024
552097.22_4171971.6	552097.22	4171971.6	1.5	1.53E-02	1.01E-02	8.33E-03	8.37E-03	5.34E-03	4.13E-03	2.29E-03	5.14E-03	2.48E-03	2.59E-04	8.58E-04	8.60E-04	7.52E-04	6.42E-04	1.29E-03	1.65E-03	1.62E-03	2.14E-04	2024
552117.22_4171971.6	552117.22	4171971.6	1.5	1.59E-02	1.06E-02	8.63E-03	8.69E-03	5.55E-03	4.30E-03	2.39E-03	5.34E-03	2.57E-03	2.67E-04	8.89E-04	8.91E-04	7.79E-04	6.66E-04	1.34E-03	1.72E-03	1.68E-03	2.23E-04	2024
552137.22_4171971.6	552137.22	4171971.6	1.5	1.63E-02	1.09E-02	8.86E-03	8.93E-03	5.69E-03	4.42E-03	2.46E-03	5.47E-03	2.64E-03	2.72E-04	9.11E-04	9.13E-04	7.99E-04	6.83E-04	1.38E-03	1.76E-03	1.72E-03	2.28E-04	2024
552157.22_4171971.6	552157.22	4171971.6	1.5	1.69E-02	1.14E-02	9.21E-03	9.29E-03	5.93E-03	4.60E-03	2.56E-03	5.69E-03	2.74E-03	2.81E-04	9.45E-04	9.48E-04	8.29E-04	7.10E-04	1.43E-03	1.83E-03	1.79E-03	2.37E-04	2024
552177.22_4171971.6	552177.22	4171971.6	1.5	1.77E-02	1.20E-02	9.66E-03	9.74E-03	6.24E-03	4.84E-03	2.70E-03	5.97E-03	2.87E-03	2.92E-04	9.91E-04	9.94E-04	8.68E-04	7.45E-04	1.50E-03	1.92E-03	1.88E-03	2.49E-04	2024
552197.22_4171971.6	552197.22	4171971.6	1.5	1.85E-02	1.27E-02	1.02E-02	1.02E-02	6.56E-03	5.10E-03	2.84E-03	6.26E-03	3.01E-03	3.05E-04	1.04E-03	1.04E-03	9.11E-04	7.82E-04	1.58E-03	2.02E-03	1.98E-03	2.62E-04	2024
552217.22_4171971.6	552217.22	4171971.6	1.5	1.97E-02	1.38E-02	1.09E-02	1.09E-02	7.00E-03	5.44E-03	3.04E-03	6.66E-03	3.21E-03	3.22E-04	1.10E-03	1.11E-03	9.67E-04	8.32E-04	1.68E-03	2.15E-03	2.10E-03	2.78E-04	2024
552237.22_4171971.6	552237.22	4171971.6	1.5	2.10E

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	With Pipeline 2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
			onsite g/s lookup																			
14																						
553917.22_4171971.6	553917.22	4171971.6	1.5	1.62E-02	1.19E-02	8.93E-03	1.33E-02	1.21E-02	6.93E-03	2.96E-03	1.30E-02	5.17E-03	2.66E-04	9.94E-04	9.97E-04	8.69E-04	7.61E-04	1.53E-03	2.02E-03	1.99E-03	2.67E-04	2024
553937.22_4171971.6	553937.22	4171971.6	1.5	1.57E-02	1.15E-02	8.79E-03	1.29E-02	1.15E-02	6.65E-03	2.87E-03	1.24E-02	4.94E-03	2.60E-04	9.68E-04	9.70E-04	8.46E-04	7.41E-04	1.49E-03	1.97E-03	1.94E-03	2.61E-04	2024
553957.22_4171971.6	553957.22	4171971.6	1.5	1.53E-02	1.12E-02	8.68E-03	1.25E-02	1.10E-02	6.39E-03	2.78E-03	1.19E-02	4.72E-03	2.54E-04	9.43E-04	9.46E-04	8.25E-04	7.23E-04	1.46E-03	1.92E-03	1.90E-03	2.55E-04	2024
552037.22_4171991.6	552037.22	4171991.6	1.5	1.43E-02	9.18E-03	7.64E-03	7.65E-03	4.88E-03	3.77E-03	2.09E-03	4.71E-03	2.29E-03	2.44E-04	7.92E-04	7.95E-04	6.95E-04	5.90E-04	1.19E-03	1.52E-03	1.48E-03	1.97E-04	2024
552057.22_4171991.6	552057.22	4171991.6	1.5	1.47E-02	9.52E-03	7.89E-03	7.92E-03	5.04E-03	3.91E-03	2.17E-03	4.87E-03	2.36E-03	2.50E-04	8.18E-04	8.20E-04	7.17E-04	6.09E-04	1.23E-03	1.57E-03	1.53E-03	2.03E-04	2024
552077.22_4171991.6	552077.22	4171991.6	1.5	1.52E-02	9.85E-03	8.14E-03	8.18E-03	5.20E-03	4.03E-03	2.24E-03	5.02E-03	2.43E-03	2.56E-04	8.41E-04	8.44E-04	7.38E-04	6.28E-04	1.27E-03	1.62E-03	1.58E-03	2.10E-04	2024
552097.22_4171991.6	552097.22	4171991.6	1.5	1.57E-02	1.03E-02	8.44E-03	8.50E-03	5.41E-03	4.20E-03	2.33E-03	5.21E-03	2.52E-03	2.64E-04	8.72E-04	8.74E-04	7.64E-04	6.52E-04	1.31E-03	1.68E-03	1.64E-03	2.18E-04	2024
552117.22_4171991.6	552117.22	4171991.6	1.5	1.61E-02	1.06E-02	8.67E-03	8.74E-03	5.56E-03	4.32E-03	2.41E-03	5.35E-03	2.58E-03	2.69E-04	8.94E-04	8.97E-04	7.84E-04	6.69E-04	1.35E-03	1.73E-03	1.69E-03	2.24E-04	2024
552137.22_4171991.6	552137.22	4171991.6	1.5	1.66E-02	1.09E-02	8.91E-03	8.99E-03	5.71E-03	4.44E-03	2.48E-03	5.49E-03	2.64E-03	2.75E-04	9.17E-04	9.20E-04	8.04E-04	6.88E-04	1.39E-03	1.77E-03	1.73E-03	2.30E-04	2024
552157.22_4171991.6	552157.22	4171991.6	1.5	1.72E-02	1.14E-02	9.27E-03	9.36E-03	5.96E-03	4.64E-03	2.59E-03	5.72E-03	2.75E-03	2.84E-04	9.54E-04	9.56E-04	8.36E-04	7.16E-04	1.44E-03	1.85E-03	1.81E-03	2.39E-04	2024
552177.22_4171991.6	552177.22	4171991.6	1.5	1.81E-02	1.21E-02	9.77E-03	9.86E-03	6.29E-03	4.90E-03	2.74E-03	6.02E-03	2.90E-03	2.97E-04	1.00E-03	1.01E-03	8.79E-04	7.53E-04	1.52E-03	1.94E-03	1.90E-03	2.52E-04	2024
552197.22_4171991.6	552197.22	4171991.6	1.5	1.90E-02	1.29E-02	1.02E-02	1.03E-02	6.63E-03	5.17E-03	2.90E-03	6.35E-03	3.04E-03	3.10E-04	1.05E-03	1.06E-03	9.24E-04	7.93E-04	1.60E-03	2.05E-03	2.00E-03	2.65E-04	2024
552217.22_4171991.6	552217.22	4171991.6	1.5	2.02E-02	1.38E-02	1.09E-02	1.10E-02	7.07E-03	5.51E-03	3.09E-03	6.71E-03	3.23E-03	3.26E-04	1.12E-03	1.12E-03	9.79E-04	8.41E-04	1.70E-03	2.17E-03	2.13E-03	2.81E-04	2024
552237.22_4171991.6	552237.22	4171991.6	1.5	2.18E-02	1.52E-02	1.18E-02	1.19E-02	7.66E-03	5.96E-03	3.35E-03	7.24E-03	3.49E-03	3.49E-04	1.20E-03	1.21E-03	1.05E-03	9.06E-04	1.83E-03	2.34E-03	2.29E-03	3.03E-04	2024
552257.22_4171991.6	552257.22	4171991.6	1.5	2.30E-02	1.62E-02	1.25E-02	1.25E-02	8.06E-03	6.28E-03	3.53E-03	7.59E-03	3.66E-03	3.64E-04	1.26E-03	1.27E-03	1.11E-03	9.53E-04	1.92E-03	2.46E-03	2.41E-03	3.18E-04	2024
552277.22_4171991.6	552277.22	4171991.6	1.5	2.48E-02	1.78E-02	1.35E-02	1.34E-02	8.71E-03	6.78E-03	3.81E-03	8.16E-03	3.94E-03	3.89E-04	1.36E-03	1.36E-03	1.19E-03	1.02E-03	2.06E-03	2.64E-03	2.59E-03	3.42E-04	2024
552297.22_4171991.6	552297.22	4171991.6	1.5	2.65E-02	1.93E-02	1.45E-02	1.43E-02	9.28E-03	7.23E-03	4.06E-03	8.66E-03	4.19E-03	4.11E-04	1.44E-03	1.44E-03	1.26E-03	1.09E-03	2.19E-03	2.81E-03	2.75E-03	3.63E-04	2024
552317.22_4171991.6	552317.22	4171991.6	1.5	2.77E-02	2.06E-02	1.53E-02	1.50E-02	9.67E-03	7.54E-03	4.25E-03	9.00E-03	4.35E-03	4.27E-04	1.50E-03	1.50E-03	1.31E-03	1.13E-03	2.29E-03	2.93E-03	2.87E-03	3.79E-04	2024
552337.22_4171991.6	552337.22	4171991.6	1.5	2.89E-02	2.20E-02	1.62E-02	1.57E-02	1.00E-02	7.84E-03	4.42E-03	9.34E-03	4.51E-03	4.41E-04	1.56E-03	1.56E-03	1.36E-03	1.18E-03	2.38E-03	3.05E-03	2.99E-03	3.94E-04	2024
552357.22_4171991.6	552357.22	4171991.6	1.5	3.03E-02	2.38E-02	1.72E-02	1.65E-02	1.04E-02	8.17E-03	4.61E-03	9.72E-03	4.69E-03	4.56E-04	1.62E-03	1.63E-03	1.42E-03	1.23E-03	2.48E-03	3.18E-03	3.12E-03	4.11E-04	2024
552377.22_4171991.6	552377.22	4171991.6	1.5	3.17E-02	2.59E-02	1.82E-02	1.74E-02	1.08E-02	8.49E-03	4.79E-03	1.01E-02	4.88E-03	4.71E-04	1.68E-03	1.69E-03	1.48E-03	1.28E-03	2.59E-03	3.32E-03	3.25E-03	4.29E-04	2024
552397.22_4171991.6	552397.22	4171991.6	1.5	3.37E-02	2.91E-02	2.03E-02	1.87E-02	1.13E-02	8.90E-03	5.01E-03	1.06E-02	5.12E-03	4.90E-04	1.77E-03	1.78E-03	1.55E-03	1.35E-03	2.72E-03	3.49E-03	3.42E-03	4.51E-04	2024
552417.22_4171991.6	552417.22	4171991.6	1.5	3.61E-02	3.37E-02	2.30E-02	2.04E-02	1.19E-02	9.33E-03	5.24E-03	1.12E-02	5.38E-03	5.11E-04	1.87E-03	1.87E-03	1.63E-03	1.42E-03	2.87E-03	3.68E-03	3.61E-03	4.76E-04	2024
552437.22_4171991.6	552437.22	4171991.6	1.5	4.01E-02	4.23E-02	2.76E-02	2.30E-02	1.26E-02	9.86E-03	5.53E-03	1.18E-02	5.71E-03	5.37E-04	1.98E-03	1.99E-03	1.73E-03	1.51E-03	3.05E-03	3.92E-03	3.84E-03	5.06E-04	2024
552457.22_4171991.6	552457.22	4171991.6	1.5	4.77E-02	5.94E-02	3.63E-02	2.78E-02	1.36E-02	1.07E-02	5.96E-03	1.29E-02	6.21E-03	5.78E-04	2.15E-03	2.16E-03	1.88E-03	1.65E-03	3.32E-03	4.27E-03	4.18E-03	5.51E-04	2024
552477.22_4171991.6	552477.22	4171991.6	1.5	5.72E-02	7.63E-02	4.58E-02	3.39E-02	1.52E-02	1.25E-02	6.96E-03	1.51E-02	7.25E-03	6.74E-04	2.54E-03	2.54E-03	2.22E-03	1.95E-03	3.93E-03	5.06E-03	4.95E-03	6.49E-04	2024
552497.22_4171991.6	552497.22	4171991.6	1.5	5.81E-02	8.05E-02	4.80E-02	3.53E-02	1.63E-02	1.28E-02	7.10E-03	1.55E-02	7.51E-03	6.87E-04	2.61E-03	2.62E-03	2.28E-03	2.00E-03	4.04E-03	5.19E-03	5.09E-03	6.69E-04	2024
552517.22_4171991.6	552517.22	4171991.6	1.5	5.43E-02	7.78E-02	4.62E-02	3.40E-02	1.52E-02	1.20E-02	6.66E-03	1.47E-02	7.05E-03	6.46E-04	2.47E-03	2.48E-03	2.16E-03	1.90E-03	3.83E-03	4.93E-03	4.83E-03	6.35E-04	2024
552537.22_4171991.6	552537.22	4171991.6	1.5	5.41E-02	7.90E-02	4.69E-02	3.50E-02	1.55E-02	1.23E-02	6.81E-03	1.51E-02	7.23E-03	6.62E-04	2.55E-03	2.56E-03	2.23E-03	1.96E-03	3.96E-03	5.09E-03	4.99E-03	6.56E-04	2024
552557.22_4171991.6	552557.22	4171991.6	1.5	5.58E-02	8.21E-02	4.90E-02	3.71E-02	1.64E-02	1.32E-02	7.30E-03	1.63E-02	7.79E-03	7.11E-04	2.73E-03	2.74E-03	2.41E-03	2.12E-03	4.28E-03	5.50E-03	5.40E-03	7.09E-04	2024
552577.22_4171991.6	552577.22	4171991.6	1.5	5.77E-02	8.52E-02	5.11E-02	3.96E-02	1.80E-02	1.43E-02	7.91E-03	1.77E-02	8.47E-03	7.72E-04	3.01E-03	3.02E-03	2.63E-03	2.32E-03	4.68E-03	6.01E-03	5.90E-03	7.75E-04	2024
552597.22_4171991.6	552597.22	4171991.6	1.5	5.76E-02	8.57E-02	5.16E-02	4.09E-02	1.87E-02	1.50E-02	8.26E-03	1.85E-02	8.85E-03	8.08E-04	3.17E-03	3.18E-03	2.77E-03	2.44E-03	4.92E-03	6.33E-03	6.22E-03	8.15E-04	2024
552617.22_4171991.6	552617.22	4171991.6	1.5	5.74E-02	8.60E-02	5.21E-02	4.24E-02	1.95E-02	1.57E-02	8.65E-03	1.95E-02	9.29E-03	8.49E-04	3.35E-03	3.36E-03	2.93E-03	2.58E-03	5.20E-03	6.69E-03	6.57E-03	8.61E-04	2024
552637.22_4171991.6	552637.22	4171991.6	1.5	6.64E-02	9.77E-02	5.99E-02	5.11E-02	2.46E-02	1.99E-02	1.10E-02	2.46E-02	1.18E-02	1.08E-03	4.28E-03	4.30E-03	3.74E-03	3.30E-03	6.65E-03	8.55E-03	8.39E-03	1.10E-03	2024
552657.22_4171991.6	552657.22	4171991.6	1.5	8.37E-02	1.22E-01	7.59E-02	6.38E-02	3.12E-02	2.77E-02	1.53E-02	3.38E-02	1.64E-02	1.51E-03	6.04E-03	6.06E-03	5.27E-03	4.64E-03	9.36E-03	1.20E-02	1.18E-02	1.54E-03	2024
552677.22_4171991.6	552677.22	4171991.6	1.5	1.31E-01	2.08E-01	1.25E-01	1.09E-01	5.19E-02	4.38E-02	2.45E-02	5.10E-02	2.55E-02	2.44E-03	9.84E-03	9.86E-03	8.59E-03	7.55E-03	1.52E-02	1.95E-02	1.92E-02	2.50E-03	2024
552697.22_4171991.6	552697.22	4171991.6	1.5	1.43E-01	2.20E-01	1.36E-01	1.28E-01	6.40E-02	5.47E-02	3.08E-02	6.27E-02	3.18E-02	3.07E-03	1.24E-02	1.25E-02	1.09E-02	9.54E-03	1.92E-02	2.47E-02	2.43E-02	3.15E-03	2024
552717.22_4171991.6	552717.22	4171991.6	1.5	1.63E-01	2.41E-01	1.53E-01	1.58E-01	8.35E-02	7.24E-02	4.09E-02	8.14E-02	4.18E-02	4.10E-03	1.67E-02	1.67E-02	1.46E-02	1.28E-02	2.58E-02	3.31E-02	3.25E-02	4.21E-03	2024
552737.22_4171991.6	552737.22	4171991.6	1.5	1.98E-01	2.74E-01	1.81E-01	2.09E-01	1.08E-01	1.49E-01	5.88E-02	1.14E-01	5.94E-02	5.92E-03	2.42E-02	2.42E-02	2.11E-02	1.85E-02	3.73E-02	4.78E-02	4.70E-02	6.08E-03	2024
552757.22_4171991.6	552757.22	4171991.6	1.5	1.20E-01	1.62E-01	1.09E-01	1.41E-01	6.90E-02	5.82E-02	3.25E-02	7.83E-02	3.41E-02	3.23E-03	1.31E-02	1.32E-02	1.15E-02	1.01E-02	2.03E-02	2.61E-02	2.56E-02	3.33E-03	2024
552777.22_4171991.6	552777.22	4171991.6	1.5	1.49E-01	1.87E-01	1.31E-01	1.76E-01	9.77E-02	8.41E-02	4.74E-02	1.01E-01	4.89E-02	4.75E-03	1.93E-02	1.94E-02	1.69E-02	1.48E-02	2.99E-02	3.83E-02	3.77E-02	4.88E-03	2024
552797.22_4171991.6	552797.22	4171991.6	1.5	1.18E-01	1.45E-01	1.03E-01	1.42E-01	7.87E-02	6.61E-02	3.68E-02	8.43E-02	3.89E-02	3.66E-03	1.49E-02	1.49E-02	1.30E-02	1.14E-02	2.30E-02	2.96E-02	2.90E-02	3.77E-03	2024
552817.22_4171991.6	552817.22	4171991.6	1.5	1.05E-01	1.26E-01	9.00E-02	1.27E-01	7.16E-02	5.86E-02	3.23E-02	7.73E-02	3.48E-02	3.19E-03	1.29E-02	1.30E-02	1.13E-02	9.94E-03	2.00E-02	2.57E-02	2.53E-02	3.29E-03	2024
552837.22_4171991.6	552837.22	4171991.6	1.5	9.77E-02	1.15E-01	8.60E-02	1.18E-01	6.58E-02	5.54E-02	3.02E-02	7.42E-02	3.35E-02	2.97E-03	1.21E-02	1.21E-02	1.05E-02	9.25E-03	1.87E-02	2.40E-02	2.36E-02	3.07E-03	2024
552857.22_4171991.6	552857.22	4171991.6	1.5	9.53E-02	1.10E-01	7.99E-02	1.14E-01	6.97E-02	5.52E-02	2.98E-02	7.41E-02	3.35E-02	2.91E-03	1.18E-02	1.18E-02	1.03E-02	9.07E-03	1.83E-02	2.35E-02	2.31E-02	3.01E-03	2024
552877.22_4171991.6	552877.22	4171991.6	1.5	9.73E-02	1.11E-01	8.06E-02	1.15E-01	7.43E-02	5.79E-02	3.10E-02	7.74E-02	3.55E-02	3.02E-03	1.23E-02	1.23E-02	1.07E-02	9.41E-03	1.90E-02	2.44E-02	2.40E-02	3.12E-03	2024
552897.22_4171991.6	552897.22	4171991.6	1.5	1.02E-01	1.14E-01	8.31E-02	1.18E-01	8.12E-02	6.24E-02	3.31E-02	8.23E-02	3.86E-02	3.20E-03	1.30E-02	1.31E-02	1.14E-02	1.00E-02	2.02E-02	2.59E-02	2.55E-02	3.31E-03	2024
552917.22_4171991.6	552917.22	4171991.6	1.5	1.12E-01	1.26E-01	9.09E-02	1.27E-01	9.46E-02	7.17E-02	3.77E-02	9.27E-02	4.48E-02	3.63E-03	1.48E-02	1.49E-02	1.29E-02	1.13E-02	2.29E-02	2.94E-02	2.88E-02	3.75E-03	2024
552937.22_4171991.6	552937.22	4171991.6	1.5	1.30E-01	1.45E-01	1.04E-01	1.42E-01	1.17E-01	8.69E-02	4.52E-02	1.10E-01	5.48E-02	4.33E-03	1.76E-02	1.77E-02	1.54E-02	1.35E-02	2.73E-02	3.50E-02	3.44E-02	4.46E-03	2024
552957.22_4171991.6	552957.22	4171991.6	1.5	1.61E-01	1.80E-01	1.28E-01	1.71E-01	1.57E-01	1.14E-01	5.82E-02	1.42E-01	7.28E-02	5.53E-03	2.26E-02	2.27E-02	1.97E-02	1.73E-02	3.49E-02	4.48E-02	4.40E-02	5.70E-03	2024
552977.22_4171991.6	552977.22	4171991.6	1.5	1.37E-01	1.49E-01	1.04E-01	1.42E-01	1.67E-01	1.05E-01	4.90E-02	1.52E-01	7.31E-02	4.38E-03	1.78E-02	1.79E-02	1.56E-02	1.37E-02	2.76E-02	3.54E-02	3.48E-02	4.51E-03	2024
552997.22_4171991.6	552997.22	4171991.6	1.5	1.59E-01	1.75E-01	1.22E-01	1.62E-01	1.84E-01	1.21E-01	5.80E-02	1.65E-01	8.23E-02	5.30E-03	2.16E-02	2.17E-02	1.89E-02	1.66E-02	3.34E-02	4.28E-02	4.21E-02	5.46E-03	2024
553017.22_4171991.6	553017.22	4171991.6	1.5	1.32E-01	1.40E-01	9.89E-02	1.37E-01	1.87E-01	1.09E-01	4.72E-02	1.78E-01	7.96E-02	4.26E-03	1.72E-02	1.73E-02	1.50E-02	1.32E-02	2.68E-02	3.41E-02	3.35E-02	4.34E-03	2024
553037.22_4171991.6	553037.22	4171991.6	1.5	1.03E-01	1.05E-01	7.03E-02	1.01E-01	1.49E-01	8.37E-02	3.49E-02	1.37E-01	6.28E-02	2.87E-03	1.17E-02	1.17E-02	1.02E-02	8.94E-03	1.80E-02	2.32E-02	2.28E-02	2.96E-03	2024
553057.22_4171991.6	553057.22	4171991.6	1.5	8.73E-02	8.64E-02	5.69E-02	8.51E-02	1.39E-01	7.36E-02	2.89E-02	1.29E-01	5.73E-02	2.26E-03	9.14E-03	9.16E-03	7.98E-03	7.01E-03	1.41E-02	1.82E-02	1.79E-02	2.33E-03	2024
553077.22_4171991.6	553077.22	4171991.6	1.5	7.81E-02	7.50E-02	4.81E-02	7.48E-02	1.39E-01	6.94E-02	2.55E-02	1.28E-01	5.59E-02	1.86E-03	7.53E-03	7.55E-03	6.58E-03	5.78E-03	1.16E-02	1.50E-02	1.48E-02	1.93E-03	2024
553097.22_4171991.6	553097.22	4171991.6	1.5	7.13E-02	6.64E-02	4.14E-02	6.68E-02	1.37E-01	6.59E-02	2.29E-02	1.27E-01	5.47E-02	1.57E-03	6.34E-03	6.36E-03	5.53E-03	4.86E-03	9.58E-03	1.27E-02	1.24E-02	1.63E-03	2042
553117.22_4171991.6	553117.22	4171991.6	1.5	5.99E-02	5.46E-02	3.39E-02	5.51E-02	1.12E-01	5.37E-02	1.85E-02	1.05E-01	4.48E-02	1.26E-03	5.06E-03	5.07E-03	4.42E-03	3.88E-03	7.82E-03	1.01E-02	9.94E-03	1.30E-03	2042
553137.22_4171991.6	553137.22	4171991.6	1.5	5.83E-02	5.22E-02	3.17E-02	5.27E-02	1.14E-01	5.36E-02	1.79E-02	1.07E-01	4.54E-02	1.16E-03	4.67E-03	4.69E-03	4.08E-03	3.58E-03	7.23E-03	9.34E-03	9.19E-03	1.20E-03	2042
553157.22_4171991.6	553157.22	4171991.6	1.5	5.65E-02	4.96E-02	2.95E-02	5.02E-02	1.15E-01	5.30E-02	1.72E-02	1.07E-01	4.55E-02	1.07E-03	4.32E-03	4.33E-03	3.77E-03	3.31E-03	6.67E-03	8.63E-03	8.49E-03	1.11E-03	2042
553177.22_4171991.6	553177.22	4171991.6	1.5	5.80E-02	4.98E-02	2.86E-02	5.70E-02	1.28E-01	5.62E-02	1.75E-02	1.16E-01	4.98E-02	1.04E-03	4.17E-03	4.18E-03	3.64E-03	3.19E-03	6.44E-03	8.33E-03	8.20E-03	1.07E-03	2042
553197.22_4171991.6	553197.22	4171991.6	1.5	6.70E-02	5.57E-02	2.94E-02	5.46E-02	1.80E-01	7.61E-02	2.15E-02	1.64E-01	6.86E-02	1.07E-03	4.30E-03	4.31E-03	3.75E-03	3.30E-03	6.65E-03	8.60E-03	8.46E-03	1.11E-03	2042
553217.22_4171991.6	553217.22	4171991.6	1.5	6.57E-02	5.45E-02	2.88E-02	5.41E-02	1.74E-01	7.39E-02	2.10E-02	1.59E-01	6.66E-02	1.05E-03	4.21E-03	4.22E-03	3.68E-03	3.23E-03	6.51E-03	8.42E-03	8.29E-03	1.09E-03	2042
553237.22_4171991.6	553237.22	4171991.6	1.5	6.50E-02	5.30E-02	2.71E-02	5.19E-02	1.78E-01	7.47E-02	2.07E-02	1.63E-01	6.79E-02	9.81E-04	3.95E-03	3.96E-03	3.45E-03	3.03E-03	6.10E-03	7.89E-03	7.76E-03	1.02E-03	2042
553257.22_4171991.6	553257.22	4171991.6	1.5	5.77E-02	4.66E-02	2.40E-02	4.60E-02	1.43E-01	6.09E-02	1.73E-02	1.31E-01	5.51E-02	8.61E-04	3.46E-03	3.47E-03	3.02E-03	2.65E-03	5.35E-03	6.92E-03	6.81E-03	8.92E-04	2042
553277.22_4171991.6	553277.22	4171991.6	1.5	5.39E-02	4.31E-02	2.22E-02	4.23E-02	1.28E-01	5.49E-02	1.57E-02	1.18E-01	4.96E-02	7.94E-04	3.19E-03	3.20E-03	2.79E-03	2.45E-03	4.94E-03	6.38E-03	6.28E-03	8.23E-04	2042
553297.22_4171991.6	553297.22	4171991.6	1.5	5.35E-02	4.22E-02	2.13E-02	4.10E-02	1.28E-01	5.46E-02	1.54E-02	1.18E-01	4.95E-02	7.60E-04	3.05E-03	3.06E-03	2.66E-03	2.34E-03	4.72E-03	6.10E-03	6.00E-03	7.86E-04	2042
553317.22_4171991.6	553317.22	4171991.6	1.5	5.40E-02	4.19E-02	2.05E-02	4.01E-02	1.32E-01	5.57E-02	1.54E-02	1.21E-01	5.09E-02	7.33E-04	2.93E-03	2.94E-03	2.56E-03	2.25E-03	4.54E-03	5.87E-03	5.77E-03	7.57E-04	2042
553337.22_4171991.6	553337.22	4171991.6	1.5	6.09E-02	4.61E-02	2.07E-02	4.29E-02	1.75E-01	7.11E-02	1.84E-02	1.59E-01	6.62E-02	7.43E-04	2.97E-03	2.98E-03	2.59E-03	2.28E-03	4.60E-03	5.95E-03	5.85E-03	7.66E-04	2042
553357.22_4171991.6	553357.22	4171991.6	1.5	6.11E-02	4.99E-02	2.09E-02	4.16E-02	1.76E-01	7.13E-02	1.82E-02	1.60E-01	4.55E-02	1.19E-03	2.85E-03	2.48E-03	2.18E-03	1.88E-03	4.39E-03	5.59E-03	7.33E-04	2042	0	#N/A
553377.22_4171991.6	553377.22	4171991.6	1.5	6.24E-02	4.56E-02	1.92E-02	4.05E-02	1.83E-01	7.35E-02	1.84E-02	1.66E-01	6.90E-02	6.87E-04	2.73E-03	2.74E-03	2.39E-03	2.10E-03	4.23E-03	5.47E-03	5.38E-03	7.06E-04	2042
553397.22_4171991.6	553397.22	4171991.6	1.5	5.95E-02	4.28E-02	1.82E-02	3.89E-02	1.60E-01	6.48E-02	1.65E-02	1.45E-01	6.06E-02	6.48E-04	2.57E-03	2.58E-03	2.24E-03	1.97E-03	3.98E-03	5.15E-03	5.06E-03	6.64E-04	2042
553417.22_4171991.6	553417.22	4171991.6	1.5	5.83E-02	4.10E-02	1.73E-02	3.71E-02	1.45E-01	5.88E-02	1.52E-02	1.32E-01	5.49E-02	6.15E-04	2.43E-03	2.44E-03	2.12E-03	1.87E-03	3.77E-03	4.87E-03	4.79E-03	6.28E-04	2042
553437.22_4171991.6	553437.22	4171991.6	1.5	5.90E-02	4.03E-02	1.66E-02	3.61E-02	1.37E-01	5.58E-02	1.44E-02	1.25E-01	5.20E-02	5.86E-04	2.31E-03	2.32E-03	2.02E-03	1.78E-03	3.58E-03	4.63E-03	4.55E-03	5.98E-04	2042
553457.22_4171991.6	553457.22	4171991.6	1.5	6.53E-02	4.22E-02	1.65E-02	3.68E-02	1.53E-01	6.24E-02	1.53E-02	1.40E-01	5.77E-02	5.70E-04	2.24E-03	2.25E-03	1.96E-03	1.72E-03	3.47E-03	4.41E-03	4.33E-03	5.80E-04	2042
553477.22_4171991.6	553477.22	4171991.6	1.5	7.01E-02	4.33E-02	1.55E-02	3.73E-02	1.38E-01	5.54E-02	1.40E-02	1.27E-01	5.19E-02	5.43E-04	2.13E-03	2.13E-03	1.86E-03	1.63E-03	3.30E-03	4.27E-03	4.19E-03	5.51E-04	2042
553497.22_4171991.6	553497.22	4171991.6	1.5	8.59E-02	4.80E-02	1.50E-02	4.04E-02	1.31E-01	5.26E-02	1.33E-02	1.24E-01	4.92E-02	5.22E-04	2.04E-03	2.05E-03	1.78E-03	1.57E-03	3.16E-03	4.09E-03	4.02E-03	5.29E-04	2042
553517.22_4171991.6	553517.22	4171991.6	1.5	1.17E

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	With Pipeline 2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
			onsite g/s lookup																			
14																						
553257.22_4172011.6	553257.22	4172011.6	1.5	5.86E-02	4.73E-02	2.48E-02	4.89E-02	1.40E-01	6.02E-02	1.73E-02	1.30E-01	5.41E-02	8.90E-04	3.58E-03	3.59E-03	3.12E-03	2.74E-03	5.53E-03	7.16E-03	7.05E-03	9.24E-04	2042
553277.22_4172011.6	553277.22	4172011.6	1.5	5.52E-02	4.41E-02	2.31E-02	4.53E-02	1.28E-01	5.51E-02	1.59E-02	1.19E-01	4.95E-02	8.25E-04	3.31E-03	3.32E-03	2.90E-03	2.54E-03	5.13E-03	6.64E-03	6.53E-03	8.56E-04	2042
553297.22_4172011.6	553297.22	4172011.6	1.5	5.49E-02	4.32E-02	2.21E-02	4.39E-02	1.28E-01	5.50E-02	1.57E-02	1.19E-01	4.97E-02	7.90E-04	3.17E-03	3.18E-03	2.77E-03	2.43E-03	4.90E-03	6.34E-03	6.24E-03	8.18E-04	2042
553317.22_4172011.6	553317.22	4172011.6	1.5	5.55E-02	4.30E-02	2.13E-02	4.31E-02	1.33E-01	5.63E-02	1.57E-02	1.23E-01	5.13E-02	7.62E-04	3.05E-03	3.06E-03	2.66E-03	2.34E-03	4.72E-03	6.11E-03	6.00E-03	7.87E-04	2042
553337.22_4172011.6	553337.22	4172011.6	1.5	6.32E-02	4.76E-02	2.15E-02	4.56E-02	1.82E-01	7.37E-02	1.91E-02	1.65E-01	6.85E-02	7.71E-04	3.08E-03	3.09E-03	2.69E-03	2.36E-03	4.77E-03	6.17E-03	6.07E-03	7.96E-04	2042
553357.22_4172011.6	553357.22	4172011.6	1.5	6.37E-02	4.72E-02	2.07E-02	4.42E-02	1.85E-01	7.46E-02	1.90E-02	1.68E-01	6.97E-02	7.41E-04	2.95E-03	2.96E-03	2.58E-03	2.27E-03	4.57E-03	5.91E-03	5.82E-03	7.63E-04	2042
553377.22_4172011.6	553377.22	4172011.6	1.5	6.36E-02	4.64E-02	1.98E-02	4.26E-02	1.84E-01	7.37E-02	1.86E-02	1.67E-01	6.91E-02	7.08E-04	2.81E-03	2.82E-03	2.46E-03	2.16E-03	4.36E-03	5.64E-03	5.54E-03	7.27E-04	2042
553397.22_4172011.6	553397.22	4172011.6	1.5	6.14E-02	4.39E-02	1.87E-02	4.09E-02	1.65E-01	6.67E-02	1.70E-02	1.51E-01	6.24E-02	6.65E-04	2.63E-03	2.64E-03	2.30E-03	2.02E-03	4.08E-03	5.28E-03	5.19E-03	6.81E-04	2042
553417.22_4172011.6	553417.22	4172011.6	1.5	5.78E-02	4.05E-02	1.76E-02	3.80E-02	1.35E-01	5.54E-02	1.46E-02	1.24E-01	5.14E-02	6.21E-04	2.45E-03	2.46E-03	2.14E-03	1.88E-03	3.80E-03	4.91E-03	4.83E-03	6.34E-04	2042
553437.22_4172011.6	553437.22	4172011.6	1.5	5.89E-02	4.01E-02	1.68E-02	3.69E-02	1.30E-01	5.33E-02	1.40E-02	1.20E-01	4.95E-02	5.91E-04	2.33E-03	2.33E-03	2.03E-03	1.79E-03	3.61E-03	4.67E-03	4.59E-03	6.03E-04	2042
553457.22_4172011.6	553457.22	4172011.6	1.5	6.13E-02	4.00E-02	1.61E-02	3.62E-02	1.23E-01	5.04E-02	1.32E-02	1.14E-01	4.68E-02	5.63E-04	2.21E-03	2.21E-03	1.93E-03	1.70E-03	3.42E-03	4.43E-03	4.36E-03	5.73E-04	2042
553477.22_4172011.6	553477.22	4172011.6	1.5	6.89E-02	4.22E-02	1.56E-02	3.76E-02	1.23E-01	4.99E-02	1.30E-02	1.15E-01	4.62E-02	5.42E-04	2.12E-03	2.13E-03	1.85E-03	1.63E-03	3.29E-03	4.26E-03	4.19E-03	5.51E-04	2042
553497.22_4172011.6	553497.22	4172011.6	1.5	8.75E-02	4.82E-02	1.52E-02	4.18E-02	1.23E-01	4.99E-02	1.28E-02	1.18E-01	4.65E-02	5.24E-04	2.04E-03	2.05E-03	1.79E-03	1.57E-03	3.17E-03	4.11E-03	4.04E-03	5.32E-04	2042
553517.22_4172011.6	553517.22	4172011.6	1.5	1.14E-01	5.58E-02	1.48E-02	4.85E-02	1.03E-01	4.23E-02	1.13E-02	1.04E-01	3.90E-02	5.09E-04	1.98E-03	1.99E-03	1.73E-03	1.52E-03	3.07E-03	3.99E-03	3.92E-03	5.17E-04	2042
553537.22_4172011.6	553537.22	4172011.6	1.5	1.10E-01	5.30E-02	1.47E-02	4.79E-02	7.75E-02	3.31E-02	9.50E-03	8.26E-02	2.98E-02	5.00E-04	1.95E-03	1.95E-03	1.70E-03	1.49E-03	3.01E-03	3.91E-03	3.85E-03	5.08E-04	2042
553557.22_4172011.6	553557.22	4172011.6	1.5	9.25E-02	4.58E-02	1.42E-02	4.25E-02	6.35E-02	2.79E-02	8.38E-03	6.84E-02	2.47E-02	4.80E-04	1.87E-03	1.87E-03	1.63E-03	1.43E-03	2.89E-03	3.75E-03	3.69E-03	4.88E-04	2042
553577.22_4172011.6	553577.22	4172011.6	1.5	7.78E-02	3.27E-02	1.37E-02	3.24E-02	4.90E-02	2.24E-02	7.20E-03	5.12E-02	1.93E-02	4.59E-04	1.78E-03	1.78E-03	1.55E-03	1.36E-03	2.75E-03	3.58E-03	3.52E-03	4.66E-04	2042
553597.22_4172011.6	553597.22	4172011.6	1.5	4.36E-02	2.70E-02	1.34E-02	2.81E-02	4.00E-02	1.90E-02	6.45E-03	4.15E-02	1.60E-02	4.44E-04	1.72E-03	1.72E-03	1.50E-03	1.32E-03	2.66E-03	3.46E-03	3.40E-03	4.50E-04	2042
553617.22_4172011.6	553617.22	4172011.6	1.5	3.72E-02	2.41E-02	1.30E-02	2.58E-02	3.50E-02	1.70E-02	5.95E-03	3.64E-02	1.41E-02	4.26E-04	1.65E-03	1.65E-03	1.44E-03	1.26E-03	2.55E-03	3.32E-03	3.26E-03	4.32E-04	2042
553637.22_4172011.6	553637.22	4172011.6	1.5	3.31E-02	2.20E-02	1.26E-02	2.41E-02	3.11E-02	1.54E-02	5.54E-03	3.25E-02	1.26E-02	4.10E-04	1.58E-03	1.59E-03	1.38E-03	1.21E-03	2.45E-03	3.19E-03	3.14E-03	4.16E-04	2042
553657.22_4172011.6	553657.22	4172011.6	1.5	3.03E-02	2.05E-02	1.22E-02	2.28E-02	2.81E-02	1.41E-02	5.20E-03	2.96E-02	1.14E-02	3.95E-04	1.52E-03	1.53E-03	1.32E-03	1.17E-03	2.35E-03	3.07E-03	3.02E-03	4.01E-04	2042
553677.22_4172011.6	553677.22	4172011.6	1.5	2.73E-02	1.89E-02	1.18E-02	2.14E-02	2.47E-02	1.27E-02	4.83E-03	2.62E-02	1.02E-02	3.78E-04	1.45E-03	1.46E-03	1.27E-03	1.11E-03	2.25E-03	2.93E-03	2.89E-03	3.84E-04	2042
553697.22_4172011.6	553697.22	4172011.6	1.5	2.57E-02	1.80E-02	1.15E-02	2.04E-02	2.28E-02	1.19E-02	4.58E-03	2.42E-02	9.39E-03	3.65E-04	1.40E-03	1.41E-03	1.23E-03	1.07E-03	2.16E-03	2.83E-03	2.79E-03	3.71E-04	2042
553717.22_4172011.6	553717.22	4172011.6	1.5	2.42E-02	1.71E-02	1.12E-02	1.96E-02	2.10E-02	1.11E-02	4.35E-03	2.25E-02	8.71E-03	3.53E-04	1.35E-03	1.36E-03	1.18E-03	1.03E-03	2.09E-03	2.73E-03	2.69E-03	3.58E-04	2042
553737.22_4172011.6	553737.22	4172011.6	1.5	2.30E-02	1.63E-02	1.10E-02	1.88E-02	1.95E-02	1.04E-02	4.14E-03	2.09E-02	8.11E-03	3.41E-04	1.30E-03	1.31E-03	1.14E-03	9.98E-04	2.01E-03	2.64E-03	2.60E-03	3.47E-04	2024
553757.22_4172011.6	553757.22	4172011.6	1.5	2.19E-02	1.56E-02	1.07E-02	1.82E-02	1.82E-02	9.82E-03	3.95E-03	1.96E-02	7.58E-03	3.31E-04	1.26E-03	1.26E-03	1.10E-03	9.65E-04	1.94E-03	2.56E-03	2.51E-03	3.36E-04	2024
553777.22_4172011.6	553777.22	4172011.6	1.5	2.10E-02	1.50E-02	1.05E-02	1.74E-02	1.70E-02	9.28E-03	3.78E-03	1.84E-02	7.12E-03	3.21E-04	1.22E-03	1.22E-03	1.07E-03	9.33E-04	1.88E-03	2.47E-03	2.44E-03	3.26E-04	2024
553797.22_4172011.6	553797.22	4172011.6	1.5	2.01E-02	1.45E-02	1.03E-02	1.67E-02	1.59E-02	8.80E-03	3.63E-03	1.73E-02	6.70E-03	3.11E-04	1.18E-03	1.18E-03	1.03E-03	9.04E-04	1.82E-03	2.40E-03	2.37E-03	3.16E-04	2024
553817.22_4172011.6	553817.22	4172011.6	1.5	1.94E-02	1.39E-02	1.01E-02	1.61E-02	1.50E-02	8.36E-03	3.48E-03	1.63E-02	6.33E-03	3.03E-04	1.14E-03	1.15E-03	1.00E-03	8.76E-04	1.77E-03	2.33E-03	2.30E-03	3.07E-04	2024
553837.22_4172011.6	553837.22	4172011.6	1.5	1.87E-02	1.35E-02	9.91E-03	1.56E-02	1.44E-02	7.96E-03	3.35E-03	1.55E-02	6.00E-03	2.95E-04	1.11E-03	1.11E-03	9.70E-04	8.50E-04	1.71E-03	2.26E-03	2.23E-03	2.98E-04	2024
553857.22_4172011.6	553857.22	4172011.6	1.5	1.80E-02	1.30E-02	9.74E-03	1.50E-02	1.34E-02	7.60E-03	3.23E-03	1.46E-02	5.69E-03	2.87E-04	1.08E-03	1.08E-03	9.42E-04	8.25E-04	1.66E-03	2.20E-03	2.17E-03	2.91E-04	2024
553877.22_4172011.6	553877.22	4172011.6	1.5	1.74E-02	1.26E-02	9.58E-03	1.45E-02	1.27E-02	7.27E-03	3.12E-03	1.39E-02	5.42E-03	2.80E-04	1.05E-03	1.05E-03	9.15E-04	8.02E-04	1.62E-03	2.14E-03	2.11E-03	2.84E-04	2024
553897.22_4172011.6	553897.22	4172011.6	1.5	1.69E-02	1.22E-02	9.43E-03	1.40E-02	1.21E-02	6.97E-03	3.01E-03	1.32E-02	5.16E-03	2.74E-04	1.02E-03	1.02E-03	8.90E-04	7.80E-04	1.57E-03	2.08E-03	2.05E-03	2.76E-04	2024
553917.22_4172011.6	553917.22	4172011.6	1.5	1.64E-02	1.19E-02	9.28E-03	1.36E-02	1.15E-02	6.69E-03	2.91E-03	1.26E-02	4.93E-03	2.68E-04	9.91E-04	9.93E-04	8.66E-04	7.59E-04	1.53E-03	2.03E-03	2.00E-03	2.70E-04	2024
553937.22_4172011.6	553937.22	4172011.6	1.5	1.59E-02	1.15E-02	9.14E-03	1.31E-02	1.10E-02	6.43E-03	2.82E-03	1.20E-02	4.72E-03	2.62E-04	9.65E-04	9.68E-04	8.44E-04	7.40E-04	1.49E-03	1.98E-03	1.95E-03	2.63E-04	2024
553957.22_4172011.6	553957.22	4172011.6	1.5	1.54E-02	1.12E-02	9.01E-03	1.27E-02	1.05E-02	6.19E-03	2.73E-03	1.15E-02	4.52E-03	2.57E-04	9.41E-04	9.43E-04	8.23E-04	7.21E-04	1.45E-03	1.93E-03	1.91E-03	2.57E-04	2024
552037.22_4172031.6	552037.22	4172031.6	1.5	1.48E-02	9.29E-03	7.76E-03	7.79E-03	4.92E-03	3.83E-03	2.13E-03	4.76E-03	2.31E-03	2.49E-04	8.06E-04	8.08E-04	7.07E-04	5.99E-04	1.21E-03	1.54E-03	1.51E-03	2.00E-04	2024
552057.22_4172031.6	552057.22	4172031.6	1.5	1.51E-02	9.53E-03	7.94E-03	7.98E-03	5.04E-03	3.93E-03	2.19E-03	4.88E-03	2.36E-03	2.54E-04	8.25E-04	8.27E-04	7.23E-04	6.13E-04	1.24E-03	1.58E-03	1.54E-03	2.05E-04	2024
552077.22_4172031.6	552077.22	4172031.6	1.5	1.56E-02	9.89E-03	8.20E-03	8.26E-03	5.22E-03	4.07E-03	2.27E-03	5.04E-03	2.44E-03	2.61E-04	8.51E-04	8.53E-04	7.46E-04	6.34E-04	1.28E-03	1.63E-03	1.60E-03	2.12E-04	2024
552097.22_4172031.6	552097.22	4172031.6	1.5	1.62E-02	1.03E-02	8.52E-03	8.60E-03	5.43E-03	4.24E-03	2.37E-03	5.24E-03	2.53E-03	2.69E-04	8.83E-04	8.85E-04	7.74E-04	6.59E-04	1.33E-03	1.70E-03	1.66E-03	2.20E-04	2024
552117.22_4172031.6	552117.22	4172031.6	1.5	1.67E-02	1.07E-02	8.79E-03	8.88E-03	5.61E-03	4.38E-03	2.46E-03	5.40E-03	2.61E-03	2.76E-04	9.10E-04	9.12E-04	7.98E-04	6.80E-04	1.37E-03	1.75E-03	1.71E-03	2.27E-04	2024
552137.22_4172031.6	552137.22	4172031.6	1.5	1.73E-02	1.11E-02	9.09E-03	9.21E-03	5.83E-03	4.55E-03	2.55E-03	5.60E-03	2.70E-03	2.84E-04	9.41E-04	9.44E-04	8.25E-04	7.05E-04	1.42E-03	1.82E-03	1.78E-03	2.35E-04	2024
552157.22_4172031.6	552157.22	4172031.6	1.5	1.82E-02	1.18E-02	9.56E-03	9.69E-03	6.14E-03	4.80E-03	2.70E-03	5.89E-03	2.83E-03	2.96E-04	9.88E-04	9.91E-04	8.66E-04	7.41E-04	1.49E-03	1.91E-03	1.87E-03	2.48E-04	2024
552177.22_4172031.6	552177.22	4172031.6	1.5	1.90E-02	1.23E-02	9.94E-03	1.01E-02	6.40E-03	5.01E-03	2.82E-03	6.12E-03	2.94E-03	3.06E-04	1.03E-03	1.03E-03	9.00E-04	7.70E-04	1.55E-03	1.98E-03	1.95E-03	2.58E-04	2024
552197.22_4172031.6	552197.22	4172031.6	1.5	2.02E-02	1.32E-02	1.06E-02	1.07E-02	6.82E-03	5.35E-03	3.02E-03	6.49E-03	3.12E-03	3.22E-04	1.09E-03	1.09E-03	9.54E-04	8.18E-04	1.65E-03	2.11E-03	2.07E-03	2.74E-04	2024
552217.22_4172031.6	552217.22	4172031.6	1.5	2.16E-02	1.43E-02	1.13E-02	1.15E-02	7.33E-03	5.75E-03	3.25E-03	6.94E-03	3.34E-03	3.41E-04	1.16E-03	1.16E-03	1.02E-03	8.74E-04	1.76E-03	2.26E-03	2.21E-03	2.92E-04	2024
552237.22_4172031.6	552237.22	4172031.6	1.5	2.28E-02	1.52E-02	1.19E-02	1.20E-02	7.72E-03	6.05E-03	3.43E-03	7.28E-03	3.50E-03	3.55E-04	1.22E-03	1.22E-03	1.07E-03	9.17E-04	1.85E-03	2.37E-03	2.32E-03	3.06E-04	2024
552257.22_4172031.6	552257.22	4172031.6	1.5	2.44E-02	1.64E-02	1.27E-02	1.28E-02	8.25E-03	6.47E-03	3.67E-03	7.73E-03	3.72E-03	3.75E-04	1.29E-03	1.30E-03	1.13E-03	9.76E-04	1.96E-03	2.52E-03	2.47E-03	3.26E-04	2024
552277.22_4172031.6	552277.22	4172031.6	1.5	2.66E-02	1.81E-02	1.38E-02	9.01E-03	7.06E-03	4.01E-03	8.38E-03	4.05E-03	4.03E-04	1.40E-03	1.40E-03	1.23E-03	1.06E-03	2.13E-03	2.73E-03	2.67E-03	3.53E-04	2024
552297.22_4172031.6	552297.22	4172031.6	1.5	2.80E-02	1.93E-02	1.46E-02	1.45E-02	9.47E-03	7.43E-03	4.22E-03	8.78E-03	4.24E-03	4.21E-04	1.47E-03	1.47E-03	1.28E-03	1.11E-03	2.23E-03	2.86E-03	2.80E-03	3.70E-04	2024
552317.22_4172031.6	552317.22	4172031.6	1.5	2.94E-02	2.05E-02	1.53E-02	1.52E-02	9.84E-03	7.74E-03	4.41E-03	9.10E-03	4.39E-03	4.35E-04	1.52E-03	1.53E-03	1.33E-03	1.15E-03	2.32E-03	2.97E-03	2.91E-03	3.84E-04	2024
552337.22_4172031.6	552337.22	4172031.6	1.5	3.11E-02	2.20E-02	1.63E-02	1.60E-02	1.03E-02	8.14E-03	4.65E-03	9.53E-03	4.59E-03	4.54E-04	1.60E-03	1.60E-03	1.40E-03	1.21E-03	2.44E-03	3.12E-03	3.06E-03	4.03E-04	2024
552357.22_4172031.6	552357.22	4172031.6	1.5	3.30E-02	2.38E-02	1.74E-02	1.69E-02	1.08E-02	8.54E-03	4.89E-03	9.96E-03	4.80E-03	4.72E-04	1.67E-03	1.68E-03	1.46E-03	1.27E-03	2.57E-03	3.21E-03	3.14E-03	4.23E-04	2024
552377.22_4172031.6	552377.22	4172031.6	1.5	3.51E-02	2.61E-02	1.87E-02	1.79E-02	1.13E-02	8.94E-03	5.12E-03	1.04E-02	5.02E-03	4.90E-04	1.75E-03	1.75E-03	1.53E-03	1.33E-03	2.68E-03	3.43E-03	3.36E-03	4.43E-04	2024
552397.22_4172031.6	552397.22	4172031.6	1.5	3.79E-02	2.97E-02	2.08E-02	1.94E-02	1.19E-02	9.42E-03	5.39E-03	1.10E-02	5.29E-03	5.12E-04	1.84E-03	1.85E-03	1.61E-03	1.40E-03	2.83E-03	3.63E-03	3.55E-03	4.68E-04	2024
552417.22_4172031.6	552417.22	4172031.6	1.5	4.22E-02	3.68E-02	2.47E-02	2.18E-02	1.27E-02	1.00E-02	5.72E-03	1.17E-02	5.64E-03	5.41E-04	1.97E-03	1.97E-03	1.72E-03	1.50E-03	3.02E-03	3.88E-03	3.80E-03	5.01E-04	2024
552437.22_4172031.6	552437.22	4172031.6	1.5	4.92E-02	5.15E-02	3.21E-02	2.57E-02	1.33E-02	1.05E-02	6.00E-03	1.24E-02	5.97E-03	5.67E-04	2.08E-03	2.09E-03	1.82E-03	1.59E-03	3.21E-03	4.11E-03	4.03E-03	5.31E-04	2024
552457.22_4172031.6	552457.22	4172031.6	1.5	6.17E-02	7.13E-02	4.31E-02	3.27E-02	1.61E-02	1.28E-02	7.22E-03	1.50E-02	7.25E-03	6.83E-04	2.53E-03	2.53E-03	2.21E-03	1.93E-03	3.90E-03	5.00E-03	4.90E-03	6.45E-04	2024
552477.22_4172031.6	552477.22	4172031.6	1.5	7.15E-02	8.60E-02	5.16E-02	3.84E-02	1.83E-02	1.45E-02	8.21E-03	1.70E-02	8.26E-03	7.75E-04	2.90E-03	2.91E-03	2.54E-03	2.22E-03	4.48E-03	5.75E-03	5.63E-03	7.41E-04	2024
552497.22_4172031.6	552497.22	4172031.6	1.5	7.28E-02	9.11E-02	5.45E-02	4.07E-02	1.91E-02	1.52E-02	8.57E-03	1.79E-02	8.71E-03	8.10E-04	3.07E-03	3.08E-03	2.68E-03	2.36E-03	4.75E-03	6.09E-03	5.97E-03	7.85E-04	2024
552517.22_4172031.6	552517.22	4172031.6	1.5	7.11E-02	9.10E-02	5.46E-02	4.13E-02	1.94E-02	1.55E-02	8.68E-03	1.84E-02	8.95E-03	8.22E-04	3.14E-03	3.15E-03	2.75E-03	2.42E-03	4.87E-03	6.25E-03	6.14E-03	8.06E-04	2024
552537.22_4172031.6	552537.22	4172031.6	1.5	6.87E-02	8.92E-02	5.36E-02	4.13E-02	1.95E-02	1.55E-02	8.68E-03	1.87E-02	9.00E-03	8.24E-04	3.18E-03	3.18E-03	2.78E-03	2.44E-03	4.93E-03	6.33E-03	6.21E-03	8.16E-04	2024
552557.22_4172031.6	552557.22	4172031.6	1.5	6.87E-02	9.03E-02	5.44E-02	4.28E-02	2.02E-02	1.62E-02	9.03E-03	1.96E-02	9.40E-03	8.59E-04	3.34E-03	3.34E-03	2.91E-03	2.57E-03	5.18E-03	6.66E-03	6.53E-03	8.58E-04	2024
552577.22_4172031.6	552577.22	4172031.6	1.5	6.88E-02	9.13E-02	5.53E-02	4.45E-02	2.12E-02	1.70E-02	9.46E-03	2.07E-02	9.89E-03	9.03E-04	3.53E-03	3.54E-03	3.08E-03	2.72E-03	5.48E-03	7.05E-03	6.92E-03	9.08E-04	2024
552597.22_4172031.6	552597.22	4172031.6	1.5	6.78E-02	9.11E-02	5.55E-02	4.59E-02	2.18E-02	1.76E-02	9.81E-03	2.16E-02	1.03E-02	9.41E-04	3.70E-03	3.71E-03	3.23E-03	2.85E-03	5.74E-03	7.38E-03	7.25E-03	9.51E-04	2024
552617.22_4172031.6	552617.22	4172031.6	1.5	6.83E-02	9.27E-02	5.68E-02	4.85E-02	2.32E-02	1.88E-02	1.05E-02	2.32E-02	1.10E-02	1.01E-03	4.00E-03	4.01E-03	3.49E-03	3.08E-03	6.20E-03	7.98E-03	7.84E-03	1.03E-03	2024
552637.22_4172031.6	552637.22	4172031.6	1.5	8.09E-02	1.09E-01	6.77E-02	6.02E-02	2.98E-02	2.43E-02	1.35E-02	2.97E-02	1.42E-02	1.31E-03	5.22E-03	5.23E-03	4.56E-03	4.01E-03	8.09E-03	1.04E-02	1.02E-02	1.34E-03	2024
552657.22_4172031.6	552657.22	4172031.6	1.5	1.31E-01	1.98E-01	1.18E-01	1.01E-01	4.59E-02	3.86E-02	2.18E-02	4.57E-02	2.23E-02	2.13E-03	8.55E-03	8.58E-03	7.47E-03	6.57E-03	1.32E-02	1.70E-02	1.67E-02	2.18E-03	2024
552677.22_4172031.6	552677.22	4172031.6	1.5	1.39E-01	2.07E-01	1.26E-01	1.16E-01	5.46E-02	4.64E-02	2.62E-02	5.48E-02	2.68E-02	2.58E-03	1.04E-02	1.05E-02	9.10E-03	8.01E-03	1.61E-02	2.07E-02	2.04E-02	2.65E-03	2024
552697.22_4172031.6	552697.22	4172031.6	1.5	1.52E-01	2.24E-01	1.39E-01	1.31E-01	6.81E-02	5.86E-02	3.32E-02	6.98E-02	3.38E-02	3.26E-03	1.34E-02	1.34E-02	1.17E-02	1.02E-02	2.08E-02	2.68E-02	2.64E-02	3.38E-03	2024
552717.22_4172031.6	552717.22	4172031.6	1.5	1.74E-01	2.45E-01	1.57E-01	1.75E-01	8.96E-02	7.81E-02	4.44E-02	9.13E-02	4.49E-02	4.44E-03	1.80E-02	1.81E-02	1.58E-02	1.38E-02	2.79E-02	3.58E-02	3.51E-02	4.56E-03	2024
552737.22_4172031.6	552737.22	4172031.6	1.5	1.78E-01	2.37E-01	1.58E-01	2.07E-01	1.03E-01	9.03E-02	5.14E-02	1.13E-01	5.19E-02	5.15E-03	2.10E-02	2.10E-02	1.83E-02	1.61E-02	3.24E-02	4.15E-02	4.08E-02	5.29E-03	2024
552757.22_4172031.6	552757.22	4172031.6	1.5	1.34E-01	1.68E-01	1.16E-01	1.92E-01	7.94E-02	8.80E-02	3.83E-02	1.06E-01	3.94E-02	3.81E-03	1.55E-02	1.55E-02	1.35E-02	1.19E-02	2.40E-02	3.08E-02	3.02E-02	3.93E-03	2024
552777.22_4172031.6	552777.22	4172031.6	1.5	1.46E-01	1.76E-01	1.25E-01	2.35E-01	9.45E-02	8.15E-02	4.60E-02	1.31E-01	4.72E-02	4.59E-03	1.87E-02	1.88E-02	1.63E-02	1.43E-02	2.89E-02	3.71E-02	3.64E-02	4.73E-03	2024
552797.22_4172031.6	552797.22	4172031.6	1.5	1.21E-01	1.41E-01	1.05E-01	2.22E-01	7.90E-02	6.67E-02	3.73E-02	1.25E-01	3.90E-02	3.70E-03	1.51E-02	1.51E-02	1.31E-02	1.16E-02	2.34E-02	2.99E-02	2.93E-02	3.82E-03	2024
552817.22_4172031.6	552817.22	4172031.6	1.5	1.08E-01	1.24E-01	8.99E-02	1.94E-01	7.19E-02	5.95E-02	3.30E-02	1.12E-01	3.52E-02	3.25E-03	1.32E-02	1.32E-02	1.15E-02	1.01E-02	2.04E-02	2.63E-02	2.58E-02	3.36E-03	2024
552837.22_4172031.6	552837.22	4172031.6	1.5	1.01E-01	1.14E-01	8.37E-02	1.87E-01	6.96E-02	5.67E-02	3.11E-02	1.09E-01	3.38E-02	3.05E-03	1.24E-02	1.24E-02	1.08E-02	9.52E-03	1.92E-02	2.47E-02	2.43E-02	3.16E-03	2024
552857.22_4172031.6	552857.22	4172031.6	1.5	1.01E-01	1.12E

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	With Pipeline 2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{max}	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
			onsite g/s lookup																								
14																											
552597.22_4172051.6	552597.22	4172051.6	1.5	7.56E-02	9.43E-02	5.78E-02	4.90E-02	2.41E-02	1.95E-02	1.09E-02	2.36E-02	1.12E-02	1.03E-03	4.06E-03	4.07E-03	3.55E-03	3.13E-03	6.30E-03	8.11E-03	7.96E-03	1.04E-03	2024	0.094296	2026	Non Res	n	n
552617.22_4172051.6	552617.22	4172051.6	1.5	7.69E-02	9.71E-02	6.00E-02	5.26E-02	2.60E-02	2.11E-02	1.18E-02	2.57E-02	1.22E-02	1.13E-03	4.46E-03	4.47E-03	3.89E-03	3.43E-03	6.92E-03	8.90E-03	8.74E-03	1.14E-03	2024	0.097095	2026	Non Res	n	n
552637.22_4172051.6	552637.22	4172051.6	1.5	1.06E-01	1.39E-01	8.67E-02	7.61E-02	3.71E-02	3.08E-02	1.74E-02	3.66E-02	1.77E-02	1.66E-03	6.64E-03	6.66E-03	5.80E-03	5.11E-03	1.03E-02	1.32E-02	1.30E-02	1.70E-03	2024	0.138576	2026	Non Res	n	n
552657.22_4172051.6	552657.22	4172051.6	1.5	1.36E-01	1.96E-01	1.17E-01	1.03E-01	4.70E-02	3.97E-02	2.25E-02	4.70E-02	2.28E-02	2.18E-03	8.78E-03	8.80E-03	7.66E-03	6.74E-03	1.36E-02	1.75E-02	1.72E-02	2.24E-03	2024	0.195811	2026	Non Res	n	n
552677.22_4172051.6	552677.22	4172051.6	1.5	1.44E-01	2.06E-01	1.26E-01	1.18E-01	5.61E-02	4.79E-02	2.71E-02	5.66E-02	2.75E-02	2.66E-03	1.07E-02	1.08E-02	9.38E-03	8.25E-03	1.66E-02	2.14E-02	2.10E-02	2.73E-03	2024	0.20591	2026	Non Res	n	n
552697.22_4172051.6	552697.22	4172051.6	1.5	1.58E-01	2.24E-01	1.40E-01	1.43E-01	7.02E-02	6.06E-02	3.44E-02	7.16E-02	3.48E-02	3.41E-03	1.38E-02	1.39E-02	1.21E-02	1.06E-02	2.14E-02	2.74E-02	2.69E-02	3.50E-03	2024	0.223974	2026	Non Res	n	n
552717.22_4172051.6	552717.22	4172051.6	1.5	1.80E-01	2.47E-01	1.59E-01	1.83E-01	9.28E-02	8.12E-02	4.63E-02	9.59E-02	4.65E-02	4.62E-03	1.88E-02	1.88E-02	1.64E-02	1.44E-02	2.90E-02	3.72E-02	3.66E-02	4.74E-03	2024	0.246787	2026	Non Res	n	n
552737.22_4172051.6	552737.22	4172051.6	1.5	1.83E-01	2.35E-01	1.59E-01	2.17E-01	1.07E-01	9.40E-02	5.36E-02	1.19E-01	5.38E-02	5.36E-03	2.18E-02	2.19E-02	1.91E-02	1.67E-02	3.38E-02	4.33E-02	4.25E-02	5.51E-03	2024	0.234532	2026	Non Res	n	n
552757.22_4172051.6	552757.22	4172051.6	1.5	1.56E-01	1.89E-01	1.32E-01	2.26E-01	9.57E-02	8.32E-02	4.72E-02	1.25E-01	4.79E-02	4.71E-03	1.92E-02	1.92E-02	1.67E-02	1.47E-02	2.96E-02	3.80E-02	3.73E-02	4.85E-03	2024	0.226367	2026	Non Res	n	n
552777.22_4172051.6	552777.22	4172051.6	1.5	1.45E-01	1.70E-01	1.22E-01	2.40E-01	9.26E-02	7.99E-02	4.52E-02	1.34E-01	4.62E-02	4.50E-03	1.83E-02	1.84E-02	1.60E-02	1.41E-02	2.83E-02	3.64E-02	3.57E-02	4.64E-03	2024	0.240409	2026	Non Res	n	n
552797.22_4172051.6	552797.22	4172051.6	1.5	1.21E-01	1.38E-01	1.00E-01	2.32E-01	7.79E-02	6.59E-02	3.70E-02	1.30E-01	3.85E-02	3.66E-03	1.49E-02	1.49E-02	1.30E-02	1.14E-02	2.30E-02	2.95E-02	2.90E-02	3.77E-03	2024	0.23228	2026	Non Res	n	n
552817.22_4172051.6	552817.22	4172051.6	1.5	1.09E-01	1.22E-01	8.96E-02	2.39E-01	7.20E-02	5.99E-02	3.32E-02	1.24E-01	3.52E-02	3.27E-03	1.33E-02	1.33E-02	1.16E-02	1.02E-02	2.06E-02	2.65E-02	2.60E-02	3.38E-03	2024	0.219218	2028	Non Res	n	n
552837.22_4172051.6	552837.22	4172051.6	1.5	1.04E-01	1.14E-01	8.44E-02	2.17E-01	7.03E-02	5.76E-02	3.18E-02	1.24E-01	3.42E-02	3.11E-03	1.26E-02	1.27E-02	1.10E-02	9.70E-03	1.96E-02	2.52E-02	2.47E-02	3.22E-03	2024	0.216575	2028	Non Res	n	n
552857.22_4172051.6	552857.22	4172051.6	1.5	1.04E-01	1.13E-01	8.40E-02	2.10E-01	7.29E-02	5.91E-02	3.24E-02	1.23E-01	3.53E-02	3.17E-03	1.29E-02	1.29E-02	1.12E-02	9.88E-03	1.99E-02	2.56E-02	2.52E-02	3.28E-03	2024	0.210479	2028	Non Res	n	n
552877.22_4172051.6	552877.22	4172051.6	1.5	1.10E-01	1.19E-01	8.82E-02	1.97E-01	7.97E-02	6.42E-02	3.50E-02	1.19E-01	3.85E-02	3.42E-03	1.39E-02	1.39E-02	1.21E-02	1.07E-02	2.15E-02	2.77E-02	2.72E-02	3.54E-03	2024	0.197341	2028	Non Res	n	n
552897.22_4172051.6	552897.22	4172051.6	1.5	1.21E-01	1.32E-01	9.73E-02	1.94E-01	9.16E-02	7.34E-02	4.00E-02	1.21E-01	4.43E-02	3.91E-03	1.59E-02	1.59E-02	1.39E-02	1.22E-02	2.46E-02	3.16E-02	3.11E-02	4.04E-03	2024	0.194442	2028	Non Res	n	n
552917.22_4172051.6	552917.22	4172051.6	1.5	1.39E-01	1.53E-01	1.12E-01	2.02E-01	1.10E-01	8.77E-02	4.75E-02	1.20E-01	5.30E-02	4.65E-03	1.89E-02	1.90E-02	1.65E-02	1.45E-02	2.93E-02	3.76E-02	3.70E-02	4.80E-03	2024	0.202264	2028	Non Res	n	n
552937.22_4172051.6	552937.22	4172051.6	1.5	1.69E-01	1.86E-01	1.35E-01	2.24E-01	1.40E-01	1.10E-01	5.95E-02	1.51E-01	6.73E-02	5.80E-03	2.37E-02	2.38E-02	2.07E-02	1.81E-02	3.66E-02	4.70E-02	4.61E-02	5.99E-03	2024	0.223949	2028	Non Res	n	n
552957.22_4172051.6	552957.22	4172051.6	1.5	1.76E-01	1.92E-01	1.37E-01	2.21E-01	1.67E-01	1.21E-01	6.25E-02	1.71E-01	7.74E-02	5.95E-03	2.43E-02	2.43E-02	2.12E-02	1.86E-02	3.75E-02	4.81E-02	4.73E-02	6.13E-03	2024	0.221285	2028	Non Res	n	n
552977.22_4172051.6	552977.22	4172051.6	1.5	1.38E-01	1.46E-01	1.03E-01	1.74E-01	1.49E-01	9.84E-02	4.73E-02	1.55E-01	6.65E-02	4.31E-03	1.76E-02	1.76E-02	1.53E-02	1.35E-02	2.71E-02	3.49E-02	3.43E-02	4.45E-03	2024	0.174357	2028	Non Res	n	n
552997.22_4172051.6	552997.22	4172051.6	1.5	1.49E-01	1.58E-01	1.10E-01	1.28E-01	1.71E-01	1.16E-01	5.21E-02	1.72E-01	7.58E-02	4.70E-03	1.92E-02	1.92E-02	1.67E-02	1.47E-02	2.96E-02	3.80E-02	3.73E-02	4.85E-03	2024	0.179971	2028	Non Res	n	n
553017.22_4172051.6	553017.22	4172051.6	1.5	1.23E-01	1.26E-01	8.66E-02	1.47E-01	1.50E-01	9.13E-02	4.12E-02	1.52E-01	6.49E-02	3.59E-03	1.46E-02	1.47E-02	1.28E-02	1.12E-02	2.26E-02	2.91E-02	2.86E-02	3.72E-03	2024	0.152013	2029	Non Res	n	n
553037.22_4172051.6	553037.22	4172051.6	1.5	1.00E-01	9.95E-02	6.78E-02	1.19E-01	1.29E-01	7.50E-02	3.23E-02	1.32E-01	5.50E-02	2.72E-03	1.10E-02	1.11E-02	9.65E-03	8.48E-03	1.71E-02	2.20E-02	2.17E-02	2.82E-03	2024	0.13172	2029	Non Res	n	n
553057.22_4172051.6	553057.22	4172051.6	1.5	9.05E-02	8.77E-02	5.87E-02	1.06E-01	1.29E-01	7.06E-02	2.87E-02	1.30E-01	5.37E-02	2.31E-03	9.35E-03	9.38E-03	8.17E-03	7.18E-03	1.45E-02	1.87E-02	1.84E-02	2.40E-03	2024	0.130344	2029	Non Res	n	n
553077.22_4172051.6	553077.22	4172051.6	1.5	7.99E-02	7.51E-02	4.92E-02	9.11E-02	1.28E-01	6.60E-02	2.51E-02	1.28E-01	5.22E-02	1.89E-03	7.63E-03	7.65E-03	6.66E-03	5.86E-03	1.18E-02	1.53E-02	1.50E-02	1.96E-03	2042	0	#N/A	Block E5	n	n
553097.22_4172051.6	553097.22	4172051.6	1.5	7.27E-02	6.68E-02	4.20E-02	7.76E-02	1.26E-01	6.02E-02	2.22E-02	1.19E-01	4.85E-02	1.62E-03	6.54E-03	6.56E-03	5.71E-03	5.02E-03	1.01E-02	1.29E-02	1.28E-02	1.69E-03	2042	0	#N/A	Block E5	n	n
553117.22_4172051.6	553117.22	4172051.6	1.5	6.55E-02	5.91E-02	3.77E-02	7.11E-02	1.09E-01	5.40E-02	1.95E-02	1.08E-01	4.39E-02	1.40E-03	5.64E-03	5.66E-03	4.93E-03	4.33E-03	8.73E-03	1.13E-02	1.11E-02	1.46E-03	2042	0	#N/A	Block E5	n	n
553137.22_4172051.6	553137.22	4172051.6	1.5	6.25E-02	5.55E-02	3.49E-02	6.68E-02	1.08E-01	5.25E-02	1.85E-02	1.07E-01	4.33E-02	1.29E-03	5.18E-03	5.19E-03	4.52E-03	3.97E-03	8.01E-03	1.04E-02	1.02E-02	1.34E-03	2042	0	#N/A	Block E5	n	n
553157.22_4172051.6	553157.22	4172051.6	1.5	6.14E-02	5.37E-02	3.31E-02	6.44E-02	1.11E-01	5.28E-02	1.81E-02	1.09E-01	4.42E-02	1.21E-03	4.88E-03	4.89E-03	4.26E-03	3.74E-03	7.55E-03	9.78E-03	9.63E-03	1.26E-03	2042	0	#N/A	Block E5	n	n
553177.22_4172051.6	553177.22	4172051.6	1.5	6.63E-02	5.68E-02	3.25E-02	6.35E-02	1.15E-01	5.16E-02	1.98E-02	1.30E-01	4.53E-02	1.22E-03	4.93E-03	4.95E-03	4.31E-03	3.79E-03	7.63E-03	9.88E-03	9.73E-03	1.28E-03	2042	0	#N/A	Block E5	n	n
553197.22_4172051.6	553197.22	4172051.6	1.5	7.33E-02	6.12E-02	3.38E-02	7.05E-02	1.81E-01	7.81E-02	2.30E-02	1.71E-01	6.93E-02	1.23E-03	4.98E-03	4.99E-03	4.35E-03	3.82E-03	7.70E-03	9.98E-03	9.82E-03	1.29E-03	2042	0	#N/A	Block E5	n	n
553217.22_4172051.6	553217.22	4172051.6	1.5	6.94E-02	5.82E-02	3.30E-02	7.00E-02	1.58E-01	6.96E-02	2.12E-02	1.52E-01	6.10E-02	1.21E-03	4.86E-03	4.87E-03	4.24E-03	3.73E-03	7.51E-03	9.74E-03	9.59E-03	1.26E-03	2042	0	#N/A	Block E5	n	n
553237.22_4172051.6	553237.22	4172051.6	1.5	6.86E-02	5.63E-02	3.07E-02	6.58E-02	1.67E-01	7.17E-02	2.10E-02	1.58E-01	6.39E-02	1.11E-03	4.48E-03	4.50E-03	3.92E-03	3.44E-03	6.94E-03	9.00E-03	8.85E-03	1.16E-03	2042	0	#N/A	Block E5	n	n
553257.22_4172051.6	553257.22	4172051.6	1.5	6.04E-02	4.89E-02	2.68E-02	5.65E-02	1.31E-01	5.78E-02	1.74E-02	1.26E-01	5.12E-02	9.62E-04	3.87E-03	3.88E-03	3.38E-03	2.97E-03	5.99E-03	7.76E-03	7.63E-03	1.00E-03	2042	0	#N/A	Block E5	n	n
553277.22_4172051.6	553277.22	4172051.6	1.5	5.89E-02	4.79E-02	2.53E-02	5.48E-02	1.28E-01	5.62E-02	1.67E-02	1.22E-01	5.00E-02	9.05E-04	3.63E-03	3.64E-03	3.17E-03	2.79E-03	5.63E-03	7.29E-03	7.17E-03	9.41E-04	2042	0	#N/A	Block E5	n	n
553297.22_4172051.6	553297.22	4172051.6	1.5	5.83E-02	4.59E-02	2.41E-02	5.17E-02	1.29E-01	5.60E-02	1.63E-02	1.23E-01	5.01E-02	8.60E-04	3.45E-03	3.46E-03	3.01E-03	2.65E-03	5.34E-03	6.92E-03	6.80E-03	8.93E-04	2042	0	#N/A	Block E5	n	n
553317.22_4172051.6	553317.22	4172051.6	1.5	6.38E-02	4.90E-02	2.39E-02	5.37E-02	1.66E-01	6.88E-02	1.87E-02	1.55E-01	6.30E-02	8.54E-04	3.42E-03	3.43E-03	2.98E-03	2.62E-03	5.29E-03	6.86E-03	6.74E-03	8.85E-04	2042	0	#N/A	Block E5	n	n
553337.22_4172051.6	553337.22	4172051.6	1.5	6.57E-02	4.94E-02	2.30E-02	5.21E-02	1.80E-01	7.35E-02	1.93E-02	1.67E-01	6.80E-02	8.19E-04	3.27E-03	3.28E-03	2.85E-03	2.51E-03	5.06E-03	6.56E-03	6.45E-03	8.48E-04	2042	0	#N/A	Block E5	n	n
553357.22_4172051.6	553357.22	4172051.6	1.5	6.50E-02	4.81E-02	2.20E-02	5.01E-02	1.77E-01	7.20E-02	1.88E-02	1.64E-01	6.67E-02	7.81E-04	3.11E-03	3.12E-03	2.71E-03	2.39E-03	4.96E-03	6.24E-03	6.14E-03	8.07E-04	2042	0	#N/A	Block E5	n	n
553377.22_4172051.6	553377.22	4172051.6	1.5	5.93E-02	4.32E-02	2.02E-02	4.58E-02	1.40E-01	5.80E-02	1.57E-02	1.31E-01	5.33E-02	7.12E-04	2.82E-03	2.83E-03	2.46E-03	2.17E-03	4.37E-03	5.66E-03	5.57E-03	7.32E-04	2042	0	#N/A	Block E5	n	n
553397.22_4172051.6	553397.22	4172051.6	1.5	5.93E-02	4.22E-02	1.92E-02	4.39E-02	1.36E-01	5.64E-02	1.51E-02	1.27E-01	5.20E-02	6.73E-04	2.66E-03	2.67E-03	2.32E-03	2.04E-03	4.12E-03	5.34E-03	5.26E-03	6.91E-04	2042	0	#N/A	Block E5	n	n
553417.22_4172051.6	553417.22	4172051.6	1.5	5.96E-02	4.13E-02	1.82E-02	4.19E-02	1.31E-01	5.41E-02	1.44E-02	1.22E-01	5.00E-02	6.36E-04	2.50E-03	2.51E-03	2.19E-03	1.92E-03	3.88E-03	5.03E-03	4.95E-03	6.52E-04	2042	0	#N/A	Block E5	n	n
553437.22_4172051.6	553437.22	4172051.6	1.5	6.06E-02	4.06E-02	1.74E-02	4.03E-02	1.24E-01	5.14E-02	1.36E-02	1.17E-01	4.75E-02	6.01E-04	2.36E-03	2.36E-03	2.06E-03	1.81E-03	3.65E-03	4.74E-03	4.67E-03	6.15E-04	2042	0	#N/A	Block E5	n	n
553457.22_4172051.6	553457.22	4172051.6	1.5	6.47E-02	4.14E-02	1.67E-02	3.74E-02	1.23E-01	5.05E-02	1.33E-02	1.16E-01	4.68E-02	5.74E-04	2.24E-03	2.25E-03	1.96E-03	1.72E-03	3.48E-03	4.52E-03	4.46E-03	5.86E-04	2042	0	#N/A	Block E5	n	n
553477.22_4172051.6	553477.22	4172051.6	1.5	7.28E-02	4.35E-02	1.61E-02	4.11E-02	1.19E-01	4.87E-02	1.28E-02	1.13E-01	4.51E-02	5.48E-04	2.14E-03	2.14E-03	1.87E-03	1.64E-03	3.31E-03	4.30E-03	4.24E-03	5.59E-04	2042	0	#N/A	Block E5	n	n
553497.22_4172051.6	553497.22	4172051.6	1.5	9.29E-02	4.97E-02	1.55E-02	4.53E-02	1.12E-01	4.58E-02	1.21E-02	1.10E-01	4.24E-02	5.25E-04	2.04E-03	2.05E-03	1.78E-03	1.57E-03	3.16E-03	4.12E-03	4.05E-03	5.35E-04	2042	0	#N/A	Block E5	n	n
553517.22_4172051.6	553517.22	4172051.6	1.5	1.10E-01	5.42E-02	1.55E-02	5.03E-02	9.03E-02	3.79E-02	1.05E-02	9.45E-02	3.45E-02	5.17E-04	2.01E-03	2.01E-03	1.76E-03	1.54E-03	3.11E-03	4.05E-03	3.99E-03	5.28E-04	2024	0.110258	2025	Non Res	n	n
553537.22_4172051.6	553537.22	4172051.6	1.5	1.07E-01	5.15E-02	1.51E-02	4.90E-02	7.14E-02	3.09E-02	9.07E-03	7.80E-02	2.76E-02	5.00E-04	1.94E-03	1.95E-03	1.70E-03	1.49E-03	3.00E-03	3.91E-03	3.85E-03	5.11E-04	2024	0.10664	2025	Non Res	n	n
553557.22_4172051.6	553557.22	4172051.6	1.5	7.91E-02	4.08E-02	1.46E-02	4.08E-02	5.58E-02	2.50E-02	7.82E-03	6.09E-02	2.18E-02	4.79E-04	1.86E-03	1.86E-03	1.62E-03	1.43E-03	2.87E-03	3.75E-03	3.69E-03	4.90E-04	2024	0.079123	2025	Non Res	n	n
553577.22_4172051.6	553577.22	4172051.6	1.5	5.21E-02	3.05E-02	1.42E-02	3.28E-02	4.34E-02	2.03E-02	6.80E-03	4.65E-02	1.73E-02	4.59E-04	1.78E-03	1.78E-03	1.55E-03	1.36E-03	2.75E-03	3.59E-03	3.54E-03	4.69E-04	2024	0.052125	2025	Non Res	n	n
553597.22_4172051.6	553597.22	4172051.6	1.5	4.18E-02	2.62E-02	1.38E-02	2.92E-02	3.64E-02	1.76E-02	6.17E-03	3.91E-02	1.47E-02	4.41E-04	1.70E-03	1.71E-03	1.49E-03	1.31E-03	2.64E-03	3.45E-03	3.40E-03	4.51E-04	2024	0.041829	2025	Non Res	n	n
553617.22_4172051.6	553617.22	4172051.6	1.5	3.64E-02	2.36E-02	1.34E-02	2.71E-02	3.19E-02	1.58E-02	5.71E-03	3.44E-02	1.29E-02	4.24E-04	1.63E-03	1.64E-03	1.43E-03	1.25E-03	2.53E-03	3.31E-03	3.26E-03	4.33E-04	2024	0.036436	2025	Non Res	n	n
553637.22_4172051.6	553637.22	4172051.6	1.5	3.27E-02	2.17E-02	1.32E-02	2.52E-02	2.84E-02	1.43E-02	5.32E-03	3.08E-02	1.16E-02	4.08E-04	1.57E-03	1.57E-03	1.37E-03	1.20E-03	2.43E-03	3.18E-03	3.13E-03	4.17E-04	2024	0.032738	2025	Non Res	n	n
553657.22_4172051.6	553657.22	4172051.6	1.5	3.00E-02	2.03E-02	1.26E-02	2.39E-02	2.55E-02	1.31E-02	4.99E-03	2.78E-02	1.05E-02	3.93E-04	1.51E-03	1.51E-03	1.32E-03	1.16E-03	2.33E-03	3.06E-03	3.01E-03	4.02E-04	2024	0.029961	2025	Non Res	n	n
553677.22_4172051.6	553677.22	4172051.6	1.5	2.74E-02	1.89E-02	1.22E-02	2.25E-02	2.27E-02	1.20E-02	4.66E-03	2.50E-02	9.41E-03	3.77E-04	1.44E-03	1.45E-03	1.26E-03	1.11E-03	2.23E-03	2.93E-03	2.89E-03	3.85E-04	2024	0.027418	2025	Non Res	n	n
553697.22_4172051.6	553697.22	4172051.6	1.5	2.58E-02	1.79E-02	1.19E-02	2.15E-02	2.09E-02	1.12E-02	4.43E-03	2.32E-02	8.71E-03	3.64E-04	1.39E-03	1.40E-03	1.22E-03	1.07E-03	2.15E-03	2.83E-03	2.79E-03	3.73E-04	2024	0.025824	2025	Non Res	n	n
553717.22_4172051.6	553717.22	4172051.6	1.5	2.44E-02	1.71E-02	1.16E-02	2.05E-02	1.94E-02	1.05E-02	4.21E-03	2.15E-02	8.09E-03	3.52E-04	1.34E-03	1.35E-03	1.17E-03	1.03E-03	2.07E-03	2.73E-03	2.70E-03	3.61E-04	2024	0.024436	2025	Non Res	n	n
553737.22_4172051.6	553737.22	4172051.6	1.5	2.32E-02	1.63E-02	1.14E-02	1.96E-02	1.80E-02	9.86E-03	4.02E-03	2.01E-02	7.56E-03	3.41E-04	1.30E-03	1.30E-03	1.13E-03	9.93E-04	2.00E-03	2.64E-03	2.61E-03	3.49E-04	2024	0.023238	2025	Non Res	n	n
553757.22_4172051.6	553757.22	4172051.6	1.5	2.22E-02	1.57E-02	1.11E-02	1.88E-02	1.68E-02	9.32E-03	3.85E-03	1.88E-02	7.09E-03	3.31E-04	1.25E-03	1.26E-03	1.10E-03	9.61E-04	1.94E-03	2.56E-03	2.53E-03	3.39E-04	2024	0.022184	2025	Non Res	n	n
553777.22_4172051.6	553777.22	4172051.6	1.5	2.12E-02	1.50E-02	1.09E-02	1.80E-02	1.58E-02	8.83E-03	3.69E-03	1.77E-02	6.68E-03	3.22E-04	1.21E-03	1.22E-03	1.06E-03	9.30E-04	1.87E-03	2.48E-03	2.45E-03	3.29E-04	2024	0.021239	2025	Non Res	n	n
553797.22_4172051.6	553797.22	4172051.6	1.5	2.04E-02	1.45E-02	1.07E-02	1.72E-02	1.48E-02	8.39E-03	3.54E-03	1.67E-02	6.31E-03	3.13E-04	1.18E-03	1.18E-03	1.03E-03	9.01E-04	1.81E-03	2.41E-03	2.38E-03	3.20E-04	2024	0.020384	2025	Non Res	n	n
553817.22_4172051.6	553817.22	4172051.6	1.5	1.96E-02	1.40E-02	1.05E-02	1.66E-02	1.40E-02	7.99E-03	3.41E-03	1.57E-02	5.97E-03	3.04E-04	1.14E-03	1.14E-03	9.97E-04	8.74E-04	1.76E-03	2.34E-03	2.31E-03	3.11E-04	2024	0.019601	2025	Non Res	n	n
553837.22_4172051.6	553837.22	4172051.6	1.5	1.89E-02	1.35E-02	1.03E-02	1.60E-02	1.33E-02	7.63E-03	3.28E-03	1.49E-02	5.67E-03	2.97E-04	1.11E-03	1.11E-03	9.68E-04	8.48E-04	1.71E-03	2.27E-03	2.24E-03	3.02E-04	2024	0.018886	2025	Non Res	n	n
553857.22_4172051.6	553857.22	4172051.6	1.5	1.82E-02	1.30E-02	1.01E-02	1.54E-02	1.25E-02	7.28E-03	3.16E-03	1.41E-02	5.38E-03	2.89E-04	1.07E-03	1.08E-03	9.38E-04	8.23E-04	1.66E-03	2.20E-03	2.18E-03	2.94E-04	2024	0.018181	2025	Non Res	n	n
553877.22_4172051.6	553877.22	4172051.6	1.5	1.76E-02	1.27E-02	1.00E-02	1.49E-02	1.20E-02	7.00E-03	3.06E-03	1.34E-02	5.15E-03	2.83E-04	1.04E-03	1.05E-03	9.14E-04	8.01E-04	1.62E-03	2.15E-03	2.12E-03	2.87E-04	2024	0.017619	2025	Non Res	n	n
553897.22_4172051.6	553897.22	4172051.6	1.5	1.71E-02	1.23E-02	9.85E-03	1.43E-02	1.14E-02	6.72E-03	2.96E-03	1.28E-02	4.92E-03	2.77E-04	1.02E-03	1.02E-03	8.89E-04	7.80E-04	1.57E-03	2.09E-03	2.07E-03	2.80E-04	2024	0.017058	2025	Non Res	n	n
553917.22_4172051.6	553917.22	4172051.6	1.5	1.65E-02	1.19E-02	9.70E-03	1.38E-02	1.09E-02	6.46E-03	2.87E-03	1.22E-02	4.71E-03	2.71E-04	9.89E-04	9.92E-04	8.65E-04	7.59E-04	1.53E-03	2.04E-03	2.02E-03	2.73E-04	2024	0.016537	2025	Non Res	n	n
553937.22_4172051.6	553937.22	4172051.6	1.5	1.61E-02	1.16E-02	9.55E-03	1.34E-02	1.04E-02	6.22E-03	2.78E-03	1.16E-02	4.52E-03	2.65E-04	9.64E-04	9.67E-04	8.43E-04	7.40E-04	1.49E-03	1.99E-03	1.97E-03	2.66E-04	2024	0.016054	2025	Non Res	n	n
552017.22_4172071.6	552017.22	4172071.6	1.5	1.46E-02	8.97E-03	7.55E-03	1.75E-03	3.71E-03	2.07E-03	4.60E-03	2.24E-02	2.46E-03	7.87E-04	7.89E-04	6.90E-04	5.82E-04	1.17E-03	1.50E-03	1.44E-03	1.94E-04	2024	0.014602	2025	Non Res	n	n
552037.22_4172071.6	552037.22	4172071.6	1.5	1.53E-02	9.41E-03	7.89E-03	7.90E-03	4.87E-03	3.88E-03	2.17E-03	1.82E-02	3.23E-03	8.23E-04	8.24E-04	7.21E-04	6.09E-04	1.22E-03	1.57E-03	1.51E-03	2.03E-04	2024	0.015275

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	With Pipeline 2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
			onsite g/s lookup																			
14																						
553877.22_4172071.6	553877.22	4172071.6	1.5	1.77E-02	1.27E-02	1.02E-02	1.50E-02	1.16E-02	6.87E-03	3.04E-03	1.32E-02	5.02E-03	2.84E-04	1.04E-03	1.05E-03	9.13E-04	8.01E-04	1.62E-03	2.16E-03	2.13E-03	2.89E-04	2024
553897.22_4172071.6	553897.22	4172071.6	1.5	1.71E-02	1.23E-02	1.01E-02	1.45E-02	1.11E-02	6.60E-03	2.94E-03	1.25E-02	4.80E-03	2.78E-04	1.02E-03	1.02E-03	8.88E-04	7.80E-04	1.57E-03	2.10E-03	2.08E-03	2.82E-04	2024
553917.22_4172071.6	553917.22	4172071.6	1.5	1.66E-02	1.19E-02	9.93E-03	2.39E-02	1.06E-02	6.35E-03	2.84E-03	1.19E-02	4.60E-03	2.72E-04	9.89E-04	9.92E-04	8.65E-04	7.59E-04	1.53E-03	2.05E-03	2.02E-03	2.75E-04	2024
553937.22_4172071.6	553937.22	4172071.6	1.5	1.61E-02	1.16E-02	9.78E-03	1.35E-02	1.01E-02	6.12E-03	2.76E-03	1.14E-02	4.42E-03	2.67E-04	9.63E-04	9.66E-04	8.43E-04	7.40E-04	1.49E-03	1.99E-03	1.97E-03	2.68E-04	2024
552017.22_4172091.6	552017.22	4172091.6	1.5	1.49E-02	9.07E-03	7.65E-03	7.66E-03	4.80E-03	3.75E-03	2.10E-03	4.65E-03	2.27E-03	2.49E-04	7.98E-04	8.00E-04	7.00E-04	5.90E-04	1.19E-03	1.52E-03	1.48E-03	1.97E-04	2024
552037.22_4172091.6	552037.22	4172091.6	1.5	1.56E-02	9.50E-03	7.98E-03	8.02E-03	5.02E-03	3.93E-03	2.20E-03	4.87E-03	2.36E-03	2.59E-04	8.32E-04	8.34E-04	7.30E-04	6.16E-04	1.24E-03	1.59E-03	1.55E-03	2.05E-04	2024
552057.22_4172091.6	552057.22	4172091.6	1.5	1.62E-02	9.86E-03	8.25E-03	8.32E-03	5.21E-03	4.08E-03	2.29E-03	5.04E-03	2.44E-03	2.67E-04	8.59E-04	8.62E-04	7.54E-04	6.38E-04	1.29E-03	1.64E-03	1.61E-03	2.13E-04	2024
552077.22_4172091.6	552077.22	4172091.6	1.5	1.67E-02	1.02E-02	8.51E-03	8.61E-03	5.39E-03	4.23E-03	2.38E-03	5.21E-03	2.52E-03	2.74E-04	8.87E-04	8.90E-04	7.78E-04	6.60E-04	1.33E-03	1.70E-03	1.66E-03	2.20E-04	2024
552097.22_4172091.6	552097.22	4172091.6	1.5	1.75E-02	1.07E-02	8.88E-03	9.00E-03	5.65E-03	4.44E-03	2.50E-03	5.45E-03	2.63E-03	2.85E-04	9.26E-04	9.29E-04	8.13E-04	6.89E-04	1.39E-03	1.78E-03	1.74E-03	2.30E-04	2024
552117.22_4172091.6	552117.22	4172091.6	1.5	1.85E-02	1.13E-02	9.33E-03	9.48E-03	5.95E-03	4.68E-03	2.64E-03	5.73E-03	2.76E-03	2.97E-04	9.71E-04	9.74E-04	8.52E-04	7.24E-04	1.46E-03	1.87E-03	1.83E-03	2.42E-04	2024
552137.22_4172091.6	552137.22	4172091.6	1.5	1.91E-02	1.17E-02	9.63E-03	9.80E-03	6.16E-03	4.85E-03	2.75E-03	5.92E-03	2.85E-03	3.05E-04	1.00E-03	1.01E-03	8.79E-04	7.48E-04	1.51E-03	1.93E-03	1.89E-03	2.50E-04	2024
552157.22_4172091.6	552157.22	4172091.6	1.5	2.00E-02	1.23E-02	1.00E-02	1.02E-02	6.44E-03	5.08E-03	2.88E-03	6.16E-03	2.97E-03	3.15E-04	1.04E-03	1.05E-03	9.15E-04	7.81E-04	1.57E-03	2.01E-03	1.97E-03	2.61E-04	2024
552177.22_4172091.6	552177.22	4172091.6	1.5	2.11E-02	1.30E-02	1.05E-02	1.07E-02	6.77E-03	5.35E-03	3.04E-03	6.45E-03	3.10E-03	3.27E-04	1.09E-03	1.09E-03	9.56E-04	8.17E-04	1.65E-03	2.11E-03	2.06E-03	2.73E-04	2024
552197.22_4172091.6	552197.22	4172091.6	1.5	2.21E-02	1.36E-02	1.10E-02	1.12E-02	7.08E-03	5.60E-03	3.19E-03	6.72E-03	3.23E-03	3.39E-04	1.14E-03	1.14E-03	9.96E-04	8.52E-04	1.72E-03	2.20E-03	2.15E-03	2.85E-04	2024
552217.22_4172091.6	552217.22	4172091.6	1.5	2.30E-02	1.42E-02	1.14E-02	1.16E-02	7.37E-03	5.84E-03	3.34E-03	6.96E-03	3.34E-03	3.49E-04	1.18E-03	1.18E-03	1.03E-03	8.84E-04	1.78E-03	2.28E-03	2.23E-03	2.96E-04	2024
552237.22_4172091.6	552237.22	4172091.6	1.5	2.55E-02	1.58E-02	1.24E-02	1.27E-02	8.20E-03	6.48E-03	3.71E-03	7.67E-03	3.69E-03	3.79E-04	1.29E-03	1.29E-03	1.13E-03	9.70E-04	1.95E-03	2.50E-03	2.45E-03	3.24E-04	2024
552257.22_4172091.6	552257.22	4172091.6	1.5	2.75E-02	1.71E-02	1.33E-02	1.35E-02	8.86E-03	7.00E-03	4.02E-03	8.22E-03	3.96E-03	4.02E-04	1.38E-03	1.38E-03	1.21E-03	1.04E-03	2.09E-03	2.68E-03	2.62E-03	3.46E-04	2024
552277.22_4172091.6	552277.22	4172091.6	1.5	2.91E-02	1.82E-02	1.40E-02	1.42E-02	9.35E-03	7.39E-03	4.26E-03	8.61E-03	4.15E-03	4.20E-04	1.45E-03	1.45E-03	1.27E-03	1.09E-03	2.20E-03	2.81E-03	2.75E-03	3.63E-04	2024
552297.22_4172091.6	552297.22	4172091.6	1.5	3.07E-02	1.91E-02	1.46E-02	1.48E-02	9.77E-03	7.75E-03	4.49E-03	8.94E-03	4.30E-03	4.35E-04	1.50E-03	1.51E-03	1.32E-03	1.13E-03	2.29E-03	2.93E-03	2.87E-03	3.78E-04	2024
552317.22_4172091.6	552317.22	4172091.6	1.5	3.27E-02	2.03E-02	1.53E-02	1.55E-02	1.03E-02	8.18E-03	4.77E-03	9.35E-03	4.50E-03	4.53E-04	1.58E-03	1.58E-03	1.38E-03	1.19E-03	2.40E-03	3.07E-03	3.01E-03	3.97E-04	2024
552337.22_4172091.6	552337.22	4172091.6	1.5	3.49E-02	2.16E-02	1.61E-02	1.63E-02	1.08E-02	8.63E-03	5.05E-03	9.76E-03	4.69E-03	4.72E-04	1.65E-03	1.65E-03	1.44E-03	1.24E-03	2.51E-03	3.21E-03	3.15E-03	4.16E-04	2024
552357.22_4172091.6	552357.22	4172091.6	1.5	3.77E-02	2.31E-02	1.70E-02	1.72E-02	1.14E-02	9.13E-03	5.37E-03	1.02E-02	4.91E-03	4.92E-04	1.73E-03	1.73E-03	1.51E-03	1.31E-03	2.63E-03	3.38E-03	3.31E-03	4.36E-04	2024
552377.22_4172091.6	552377.22	4172091.6	1.5	4.27E-02	2.58E-02	1.87E-02	1.87E-02	1.25E-02	1.00E-02	5.92E-03	1.11E-02	5.33E-03	5.28E-04	1.87E-03	1.87E-03	1.64E-03	1.42E-03	2.86E-03	3.66E-03	3.58E-03	4.73E-04	2024
552397.22_4172091.6	552397.22	4172091.6	1.5	4.96E-02	2.88E-02	2.04E-02	2.02E-02	1.34E-02	1.08E-02	6.41E-03	1.18E-02	5.69E-03	5.60E-04	2.00E-03	2.00E-03	1.75E-03	1.52E-03	3.06E-03	3.92E-03	3.84E-03	5.06E-04	2024
552417.22_4172091.6	552417.22	4172091.6	1.5	6.27E-02	3.35E-02	2.30E-02	2.23E-02	1.46E-02	1.18E-02	7.00E-03	1.29E-02	6.19E-03	6.04E-04	2.17E-03	2.18E-03	1.90E-03	1.65E-03	3.33E-03	4.27E-03	4.19E-03	5.52E-04	2024
552437.22_4172091.6	552437.22	4172091.6	1.5	8.33E-02	4.59E-02	3.02E-02	2.90E-02	1.85E-02	1.45E-02	8.69E-03	1.57E-02	7.58E-03	7.41E-04	2.68E-03	2.69E-03	2.35E-03	2.05E-03	4.12E-03	5.29E-03	5.19E-03	6.80E-04	2024
552457.22_4172091.6	552457.22	4172091.6	1.5	1.04E-01	6.07E-02	3.83E-02	3.40E-02	2.04E-02	1.67E-02	1.01E-02	1.78E-02	8.63E-03	8.44E-04	3.10E-03	3.11E-03	2.71E-03	2.37E-03	4.78E-03	6.11E-03	5.99E-03	7.87E-04	2024
552477.22_4172091.6	552477.22	4172091.6	1.5	1.09E-01	6.68E-02	4.19E-02	3.67E-02	2.15E-02	1.76E-02	1.05E-02	1.89E-02	9.17E-03	8.88E-04	3.30E-03	3.31E-03	2.89E-03	2.53E-03	5.10E-03	6.54E-03	6.41E-03	8.42E-04	2024
552497.22_4172091.6	552497.22	4172091.6	1.5	1.12E-01	7.26E-02	4.54E-02	3.96E-02	2.26E-02	1.85E-02	1.10E-02	2.02E-02	9.77E-03	9.38E-04	3.53E-03	3.54E-03	3.09E-03	2.71E-03	5.47E-03	7.01E-03	6.87E-03	9.02E-04	2024
552517.22_4172091.6	552517.22	4172091.6	1.5	1.27E-01	8.70E-02	5.31E-02	4.55E-02	2.60E-02	2.12E-02	1.26E-02	2.21E-02	1.07E-02	1.03E-03	3.91E-03	3.92E-03	3.42E-03	3.00E-03	6.05E-03	7.76E-03	7.61E-03	9.98E-04	2024
552537.22_4172091.6	552537.22	4172091.6	1.5	1.34E-01	1.01E-01	6.07E-02	5.08E-02	2.63E-02	2.17E-02	1.28E-02	2.40E-02	1.16E-02	1.11E-03	4.27E-03	4.28E-03	3.73E-03	3.29E-03	6.63E-03	8.50E-03	8.34E-03	1.09E-03	2024
552557.22_4172091.6	552557.22	4172091.6	1.5	1.35E-01	1.12E-01	6.74E-02	5.63E-02	2.83E-02	2.34E-02	1.38E-02	2.62E-02	1.27E-02	1.20E-03	4.68E-03	4.70E-03	4.09E-03	3.60E-03	7.27E-03	9.32E-03	9.15E-03	1.20E-03	2024
552577.22_4172091.6	552577.22	4172091.6	1.5	1.36E-01	1.23E-01	7.39E-02	6.22E-02	3.07E-02	2.56E-02	1.50E-02	2.89E-02	1.39E-02	1.32E-03	5.18E-03	5.20E-03	4.53E-03	3.99E-03	8.05E-03	1.03E-02	1.01E-02	1.33E-03	2024
552597.22_4172091.6	552597.22	4172091.6	1.5	1.32E-01	1.24E-01	7.59E-02	6.65E-02	3.34E-02	2.79E-02	1.63E-02	3.18E-02	1.53E-02	1.45E-03	5.74E-03	5.75E-03	5.01E-03	4.42E-03	8.91E-03	1.14E-02	1.12E-02	1.47E-03	2024
552617.22_4172091.6	552617.22	4172091.6	1.5	1.40E-01	1.43E-01	8.67E-02	7.67E-02	3.75E-02	3.15E-02	1.83E-02	3.62E-02	1.74E-02	1.66E-03	6.60E-03	6.62E-03	5.77E-03	5.08E-03	1.02E-02	1.31E-02	1.29E-02	1.69E-03	2024
552637.22_4172091.6	552637.22	4172091.6	1.5	1.48E-01	1.63E-01	9.84E-02	8.89E-02	4.27E-02	3.62E-02	2.09E-02	4.19E-02	2.02E-02	1.94E-03	7.74E-03	7.76E-03	6.76E-03	5.95E-03	1.20E-02	1.54E-02	1.51E-02	1.98E-03	2024
552657.22_4172091.6	552657.22	4172091.6	1.5	1.50E-01	1.71E-01	1.05E-01	1.01E-01	4.93E-02	4.20E-02	2.41E-02	4.91E-02	2.36E-02	2.28E-03	9.18E-03	9.21E-03	8.02E-03	7.06E-03	1.42E-02	1.83E-02	1.79E-02	2.34E-03	2024
552677.22_4172091.6	552677.22	4172091.6	1.5	1.61E-01	1.93E-01	1.20E-01	1.21E-01	5.95E-02	5.12E-02	2.93E-02	6.03E-02	2.90E-02	2.83E-03	1.14E-02	1.15E-02	9.99E-03	8.78E-03	1.77E-02	2.27E-02	2.23E-02	2.91E-03	2024
552697.22_4172091.6	552697.22	4172091.6	1.5	1.73E-01	2.14E-01	1.36E-01	1.50E-01	7.47E-02	6.50E-02	3.72E-02	7.26E-02	3.70E-02	3.65E-03	1.48E-02	1.49E-02	1.29E-02	1.14E-02	2.29E-02	2.94E-02	2.89E-02	3.75E-03	2024
552717.22_4172091.6	552717.22	4172091.6	1.5	1.95E-01	2.43E-01	1.60E-01	1.97E-01	9.99E-02	8.80E-02	5.04E-02	1.05E-01	5.00E-02	5.00E-03	2.04E-02	2.04E-02	1.78E-02	1.56E-02	3.15E-02	4.03E-02	3.96E-02	5.14E-03	2024
552737.22_4172091.6	552737.22	4172091.6	1.5	1.64E-01	1.92E-01	1.32E-01	2.05E-01	9.07E-02	7.92E-02	4.52E-02	1.12E-01	4.52E-02	4.48E-03	1.82E-02	1.83E-02	1.59E-02	1.40E-02	2.82E-02	3.61E-02	3.55E-02	4.61E-03	2024
552757.22_4172091.6	552757.22	4172091.6	1.5	1.37E-01	1.51E-01	1.08E-01	2.27E-01	7.82E-02	6.74E-02	3.83E-02	1.25E-01	3.87E-02	3.77E-03	1.53E-02	1.54E-02	1.34E-02	1.17E-02	2.37E-02	3.04E-02	2.99E-02	3.89E-03	2024
552777.22_4172091.6	552777.22	4172091.6	1.5	1.43E-01	1.55E-01	1.14E-01	2.52E-01	8.85E-02	7.66E-02	4.35E-02	1.40E-01	4.40E-02	4.30E-03	1.75E-02	1.75E-02	1.52E-02	1.34E-02	2.70E-02	3.47E-02	3.41E-02	4.43E-03	2024
552797.22_4172091.6	552797.22	4172091.6	1.5	1.24E-01	1.31E-01	9.73E-02	2.39E-01	7.73E-02	6.58E-02	3.71E-02	1.30E-01	3.81E-02	3.65E-03	1.48E-02	1.49E-02	1.29E-02	1.14E-02	2.29E-02	2.95E-02	2.90E-02	3.77E-03	2024
552817.22_4172091.6	552817.22	4172091.6	1.5	1.13E-01	1.18E-01	8.86E-02	2.36E-01	7.20E-02	6.04E-02	3.38E-02	1.32E-01	3.52E-02	3.31E-03	1.34E-02	1.35E-02	1.17E-02	1.03E-02	2.08E-02	2.68E-02	2.63E-02	3.43E-03	2024
552837.22_4172091.6	552837.22	4172091.6	1.5	1.09E-01	1.14E-01	8.60E-02	2.31E-01	7.17E-02	5.95E-02	3.32E-02	1.31E-01	3.49E-02	3.24E-03	1.32E-02	1.32E-02	1.15E-02	1.01E-02	2.04E-02	2.62E-02	2.58E-02	3.36E-03	2024
552857.22_4172091.6	552857.22	4172091.6	1.5	1.11E-01	1.17E-01	8.80E-02	2.35E-01	7.55E-02	6.24E-02	3.46E-02	1.35E-01	3.68E-02	3.38E-03	1.37E-02	1.38E-02	1.20E-02	1.05E-02	2.13E-02	2.74E-02	2.69E-02	3.51E-03	2024
552877.22_4172091.6	552877.22	4172091.6	1.5	1.19E-01	1.26E-01	9.41E-02	2.29E-01	8.31E-02	6.86E-02	3.79E-02	1.34E-01	4.05E-02	3.72E-03	1.51E-02	1.52E-02	1.32E-02	1.16E-02	2.34E-02	3.02E-02	2.96E-02	3.86E-03	2024
552897.22_4172091.6	552897.22	4172091.6	1.5	1.37E-01	1.48E-01	1.10E-01	2.66E-01	9.95E-02	8.26E-02	4.58E-02	1.56E-01	4.88E-02	4.51E-03	1.84E-02	1.84E-02	1.60E-02	1.41E-02	2.84E-02	3.65E-02	3.59E-02	4.66E-03	2024
552917.22_4172091.6	552917.22	4172091.6	1.5	1.66E-01	1.81E-01	1.33E-01	2.82E-01	1.23E-01	1.03E-01	5.72E-02	1.68E-01	6.07E-02	5.66E-03	2.31E-02	2.31E-02	2.02E-02	1.77E-02	3.57E-02	4.58E-02	4.50E-02	5.85E-03	2024
552937.22_4172091.6	552937.22	4172091.6	1.5	2.12E-01	2.35E-01	1.71E-01	3.25E-01	1.60E-01	1.35E-01	7.54E-02	1.97E-01	7.95E-02	7.49E-03	3.06E-02	3.07E-02	2.67E-02	2.34E-02	4.73E-02	6.07E-02	5.96E-02	7.73E-03	2024
552957.22_4172091.6	552957.22	4172091.6	1.5	1.73E-01	1.84E-01	1.31E-01	2.87E-01	1.31E-01	1.05E-01	5.72E-02	1.79E-01	6.34E-02	5.61E-03	2.29E-02	2.29E-02	2.00E-02	1.75E-02	3.53E-02	4.54E-02	4.46E-02	5.79E-03	2024
552977.22_4172091.6	552977.22	4172091.6	1.5	1.83E-01	1.96E-01	1.40E-01	2.75E-01	1.41E-01	1.14E-01	6.19E-02	1.77E-01	6.90E-02	6.06E-03	2.47E-02	2.48E-02	2.16E-02	1.89E-02	3.57E-02	4.92E-02	4.82E-02	6.26E-03	2024
552997.22_4172091.6	552997.22	4172091.6	1.5	1.51E-01	1.58E-01	1.11E-01	2.34E-01	1.23E-01	9.31E-02	4.90E-02	1.57E-01	5.81E-02	4.71E-03	1.92E-02	1.93E-02	1.68E-02	1.47E-02	2.97E-02	3.82E-02	3.75E-02	4.88E-03	2024
553017.22_4172091.6	553017.22	4172091.6	1.5	1.26E-01	1.29E-01	9.00E-02	1.93E-01	1.07E-01	7.73E-02	3.94E-02	1.37E-01	4.96E-02	3.73E-03	1.52E-02	1.52E-02	1.32E-02	1.16E-02	2.34E-02	3.02E-02	2.97E-02	3.86E-03	2024
553037.22_4172091.6	553037.22	4172091.6	1.5	1.13E-01	1.13E-01	7.82E-02	1.74E-01	1.02E-01	6.97E-02	3.44E-02	1.30E-01	4.62E-02	3.18E-03	1.29E-02	1.30E-02	1.13E-02	9.91E-03	2.00E-02	2.58E-02	2.53E-02	3.30E-03	2024
553057.22_4172091.6	553057.22	4172091.6	1.5	1.00E-01	9.81E-02	6.77E-02	1.51E-01	1.00E-01	6.41E-02	3.00E-02	1.24E-01	4.42E-02	2.69E-03	1.09E-02	1.09E-02	9.51E-03	8.36E-03	1.68E-02	2.18E-02	2.14E-02	2.79E-03	2042
553077.22_4172091.6	553077.22	4172091.6	1.5	8.93E-02	8.51E-02	5.75E-02	1.28E-01	1.07E-01	6.20E-02	2.67E-02	1.24E-01	4.54E-02	2.25E-03	9.11E-03	9.14E-03	7.95E-03	6.99E-03	1.41E-02	1.82E-02	1.79E-02	2.34E-03	2042
553097.22_4172091.6	553097.22	4172091.6	1.5	8.05E-02	7.52E-02	5.03E-02	1.12E-01	1.02E-01	5.70E-02	2.37E-02	1.15E-01	4.28E-02	1.93E-03	7.81E-03	7.83E-03	6.82E-03	5.99E-03	1.21E-02	1.56E-02	1.54E-02	2.01E-03	2042
553117.22_4172091.6	553117.22	4172091.6	1.5	7.21E-02	6.60E-02	4.37E-02	9.58E-02	9.50E-02	5.15E-02	2.07E-02	1.05E-01	3.95E-02	1.65E-03	6.66E-03	6.68E-03	5.81E-03	5.11E-03	1.03E-02	1.33E-02	1.31E-02	1.72E-03	2042
553137.22_4172091.6	553137.22	4172091.6	1.5	6.84E-02	6.15E-02	4.02E-02	8.61E-02	9.57E-02	5.03E-02	1.95E-02	1.04E-01	3.94E-02	1.50E-03	6.06E-03	6.07E-03	5.29E-03	4.65E-03	9.37E-03	1.21E-02	1.19E-02	1.57E-03	2042
553157.22_4172091.6	553157.22	4172091.6	1.5	6.70E-02	5.93E-02	3.80E-02	8.39E-02	9.99E-02	5.09E-02	1.90E-02	1.07E-01	4.07E-02	1.41E-03	5.68E-03	5.70E-03	4.96E-03	4.36E-03	8.79E-03	1.14E-02	1.12E-02	1.47E-03	2042
553177.22_4172091.6	553177.22	4172091.6	1.5	7.40E-02	6.41E-02	3.90E-02	9.06E-02	1.37E-01	6.43E-02	2.18E-02	1.40E-01	5.39E-02	1.44E-03	5.82E-03	5.84E-03	5.09E-03	4.47E-03	9.01E-03	1.17E-02	1.15E-02	1.51E-03	2042
553197.22_4172091.6	553197.22	4172091.6	1.5	7.62E-02	6.51E-02	3.86E-02	9.26E-02	1.51E-01	6.93E-02	2.26E-02	1.55E-01	5.90E-02	1.42E-03	5.74E-03	5.75E-03	5.01E-03	4.40E-03	8.88E-03	1.15E-02	1.13E-02	1.49E-03	2042
553217.22_4172091.6	553217.22	4172091.6	1.5	7.36E-02	6.25E-02	3.71E-02	9.04E-02	1.42E-01	6.52E-02	2.14E-02	1.46E-01	5.54E-02	1.36E-03	5.48E-03	5.50E-03	4.79E-03	4.21E-03	8.48E-03	1.10E-02	1.08E-02	1.42E-03	2042
553237.22_4172091.6	553237.22	4172091.6	1.5	7.22E-02	5.98E-02	3.40E-02	8.25E-02	1.55E-01	6.85E-02	2.12E-02	1.55E-01	5.97E-02	1.23E-03	4.97E-03	4.98E-03	4.34E-03	3.81E-03	7.68E-03	9.98E-03	9.82E-03	1.29E-03	2042
553257.22_4172091.6	553257.22	4172091.6	1.5	6.38E-02	5.21E-02	2.97E-02	7.00E-02	1.24E-01	5.62E-02	1.78E-02	1.25E-01	4.88E-02	1.07E-03	4.29E-03	4.30E-03	3.75E-03	3.29E-03	6.64E-03	8.62E-03	8.49E-03	1.12E-03	2042
553277.22_4172091.6	553277.22	4172091.6	1.5	6.25E-02	5.01E-02	2.80E-02	6.65E-02	1.25E-01	5.57E-02	1.72E-02	1.25E-01	4.87E-02	9.97E-04	4.00E-03	4.01E-03	3.50E-03	3.07E-03	6.20E-03	8.05E-03	7.92E-03	1.04E-03	2042
553297.22_4172091.6	553297.22	4172091.6	1.5	6.22E-02	4.89E-02	2.65E-02	6.40E-02	1.29E-01	5.66E-02	1.69E-02	1.28E-01	5.01E-02	9.39E-04	3.76E-03	3.77E-03	3.28E-03	2.89E-03	5.82E-03	7.56E-03	7.44E-03	9.78E-04	2042
553317.22_4172091.6	553317.22	4172091.6	1.5	6.77E-02	5.18E-02	2.61E-02	6.54E-02	1.66E-01	7.96E-02	1.93E-02	1.61E-01	5.18E-02	9.21E-04	3.69E-03	3.70E-03	3.21E-03	2.83E-03	5.70E-03	7.40E-03	7.28E-03	9.59E-04	2042
553337.22_4172091.6	553337.22	4172091.6	1.5	6.66E-02	5.00E-02	2.45E-02	6.20E-02	1.64E-01	8.82E-02	1.86E-02	1.58E-01	6.23E-02	8.60E-04	3.42E-03	3.43E-03	2.99E-03	2.63E-03	5.30E-03	6.89E-03	6.78E-03	8.93E-04	2042
553357.22_4172091.6	553357.22	4172091.6	1.5	6.68E-02	4.89E-02	2.29E-02	5.83E-02	1.70E-01	6.96E-02	1.84E-02	1.62E-01	6.42E-02	7.97E-04	3.16E-03	3.17E-03	2.76E-03	2.43E-03	4.90E-03	6.37E-03	6.27E-03	8.26E-04	2042
553377.22_4172091.6	553377.22	4172091.6	1.5	6.04E-02	4.35E-02	2.09E-02	5.25E-02	1.30E-01	5.46E-02	1.51E-02	1.26E-01	4.98E-02	7.23E-04	2.86E-03	2.87E-03	2.50E-03	2.20E-03	4.43E-03	5.76E-03	5.67E-03	7.47E-04	2042
553397.22_4172091.6	553397.22	4172091.6	1.5	6.04E-02	4.24E-02	1.98E-02	4.97E-02	1.26E-01	5.28E-02	1.44E-02	1.22E-01	4.84E-02	6.78E-04	2.67E-03	2.68E-03	2.33E-03	2.05E-03	4.14E-03	5.39E-03	5.30E-03	7.00E-04	2042
553417.22_4172091.6	553417.22	4172091.6	1.5	6.16E-02	4.28E-02	1.88E-02	4.96E-02	1.25E-01	5.20E-02	1.40E-02	1.21E-01	4.78E-02	6.40E-04	2.52E-03	2.52E-03	2.19E-03	1.93E-03	3.89E-03	5.07E-03	4.99E-03	6.60E-04	2042
553437.22_4172091.6	553437.22	4172091.6	1.5	6.43E-02	4.21E-02	1.80E-02	4.61E-02	1.25E-01	5.14E-02	1.37E-02	1.20E-01	4.75E-02	6.07E-04	2.37E-03	2.38E-03	2.07E-03	1.83E-03	3.68E-03	4.80E-03	4.72E-03	6.24E-04	2042
553457.22_4172091.6	553457.22	4172091.6	1.5	6.87E-02	4.27E-02	1.72E-02	4.51E-02	1.19E-01	4.90E-02	1.30E-02	1.15E-01	4.53E-02	5.75E-04	2.24E-03	2.25E-03	1.96E-03	1.72E-03	3.47E-03	4.53E-03	4.46E-03	5.91E-04	2042
553477.22_4172091.6	553477.22	4172091.6	1.5	7.90E

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	With Pipeline 2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{PM25}	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)	
			onsite g/s lookup																									
14																												
553217.22	4172111.6	553217.22	4172111.6	1.5	7.63E-02	6.52E-02	3.96E-02	1.10E-01	1.25E-01	6.03E-02	2.11E-02	1.41E-01	4.97E-02	1.45E-03	5.86E-03	5.88E-03	5.12E-03	4.50E-03	9.08E-03	1.18E-02	1.16E-02	1.52E-03	2042	0	#N/A	Block ES	n	n	
553237.22	4172111.6	553237.22	4172111.6	1.5	7.36E-02	6.14E-02	3.60E-02	9.73E-02	1.36E-01	6.26E-02	2.05E-02	1.46E-01	5.32E-02	1.30E-03	5.26E-03	5.27E-03	4.59E-03	4.04E-03	8.14E-03	1.06E-02	1.04E-02	1.37E-03	2042	0	#N/A	Block ES	n	n	
553257.22	4172111.6	553257.22	4172111.6	1.5	6.54E-02	5.36E-02	3.14E-02	8.03E-02	1.46E-01	5.37E-02	1.76E-02	1.22E-01	4.57E-02	1.12E-03	4.51E-03	4.52E-03	3.94E-03	3.46E-03	6.98E-03	9.07E-03	8.93E-03	1.17E-03	2042	0	#N/A	Block ES	n	n	
553277.22	4172111.6	553277.22	4172111.6	1.5	6.40E-02	5.13E-02	2.93E-02	7.56E-02	1.18E-01	5.35E-02	1.70E-02	1.23E-01	4.62E-02	1.04E-03	4.16E-03	4.17E-03	3.64E-03	3.20E-03	6.45E-03	8.38E-03	8.25E-03	1.09E-03	2042	0	#N/A	Block ES	n	n	
553297.22	4172111.6	553297.22	4172111.6	1.5	6.77E-02	5.28E-02	2.81E-02	7.55E-02	1.49E-01	6.39E-02	1.86E-02	1.50E-01	5.69E-02	9.89E-04	3.96E-03	3.97E-03	3.46E-03	3.04E-03	6.13E-03	7.97E-03	7.85E-03	1.03E-03	2042	0	#N/A	Block ES	n	n	
553317.22	4172111.6	553317.22	4172111.6	1.5	6.72E-02	5.16E-02	2.69E-02	7.39E-02	1.49E-01	6.33E-02	1.82E-02	1.50E-01	5.68E-02	9.38E-04	3.74E-03	3.75E-03	3.27E-03	2.88E-03	5.80E-03	7.55E-03	7.43E-03	9.79E-04	2042	0	#N/A	Block ES	n	n	
553337.22	4172111.6	553337.22	4172111.6	1.5	6.60E-02	4.95E-02	2.52E-02	6.99E-02	1.46E-01	6.18E-02	1.74E-02	1.47E-01	5.58E-02	8.71E-04	3.46E-03	3.47E-03	3.02E-03	2.66E-03	5.37E-03	6.99E-03	6.88E-03	9.07E-04	2042	0	#N/A	Block ES	n	n	
553357.22	4172111.6	553357.22	4172111.6	1.5	6.42E-02	4.69E-02	2.29E-02	6.29E-02	1.44E-01	6.01E-02	1.65E-02	1.42E-01	5.48E-02	7.86E-04	3.11E-03	3.12E-03	2.72E-03	2.39E-03	4.82E-03	6.28E-03	6.18E-03	8.16E-04	2042	0	#N/A	Block ES	n	n	
553377.22	4172111.6	553377.22	4172111.6	1.5	6.08E-02	4.35E-02	2.12E-02	5.73E-02	1.23E-01	5.19E-02	1.46E-02	1.22E-01	4.71E-02	7.23E-04	2.85E-03	2.86E-03	2.49E-03	2.19E-03	4.42E-03	5.76E-03	5.67E-03	7.49E-04	2042	0	#N/A	Block ES	n	n	
553397.22	4172111.6	553397.22	4172111.6	1.5	6.13E-02	4.26E-02	2.01E-02	5.43E-02	1.22E-01	5.13E-02	1.41E-02	1.21E-01	4.68E-02	6.78E-04	2.66E-03	2.67E-03	2.33E-03	2.05E-03	4.13E-03	5.39E-03	5.31E-03	7.02E-04	2042	0	#N/A	Block ES	n	n	
553417.22	4172111.6	553417.22	4172111.6	1.5	6.24E-02	4.21E-02	1.91E-02	5.15E-02	1.20E-01	5.01E-02	1.36E-02	1.18E-01	4.59E-02	6.38E-04	2.50E-03	2.51E-03	2.18E-03	1.92E-03	3.87E-03	5.06E-03	4.98E-03	6.60E-04	2042	0	#N/A	Block ES	n	n	
553437.22	4172111.6	553437.22	4172111.6	1.5	6.52E-02	4.22E-02	1.83E-02	4.93E-02	1.18E-01	4.90E-02	1.31E-02	1.16E-01	4.51E-02	6.03E-04	2.36E-03	2.36E-03	2.06E-03	1.81E-03	3.65E-03	4.77E-03	4.70E-03	6.23E-04	2042	0	#N/A	Block ES	n	n	
553457.22	4172111.6	553457.22	4172111.6	1.5	7.20E-02	4.40E-02	1.76E-02	4.88E-02	1.20E-01	4.93E-02	1.31E-02	1.18E-01	4.56E-02	5.75E-04	2.24E-03	2.24E-03	1.96E-03	1.72E-03	3.47E-03	4.54E-03	4.47E-03	5.94E-04	2042	0	#N/A	Block ES	n	n	
553477.22	4172111.6	553477.22	4172111.6	1.5	8.44E-02	4.73E-02	1.69E-02	5.00E-02	1.11E-01	4.56E-02	1.21E-02	1.11E-01	4.20E-02	5.46E-04	2.12E-03	2.13E-03	1.85E-03	1.63E-03	3.29E-03	4.31E-03	4.24E-03	5.64E-04	2042	0	#N/A	Block ES	n	n	
553497.22	4172111.6	553497.22	4172111.6	1.5	1.22E-01	5.91E-02	1.64E-02	5.86E-02	1.01E-01	4.17E-02	1.13E-02	1.08E-01	3.83E-02	5.23E-04	2.03E-03	2.03E-03	1.77E-03	1.56E-03	3.14E-03	4.12E-03	4.07E-03	5.41E-04	2042	0	#N/A	Block ES	n	n	
553517.22	4172111.6	553517.22	4172111.6	1.5	1.12E-01	5.40E-02	1.64E-02	5.64E-02	7.14E-02	3.10E-02	9.20E-03	8.15E-02	2.76E-02	5.18E-04	2.01E-03	2.01E-03	1.75E-03	1.54E-03	3.11E-03	4.08E-03	4.03E-03	5.37E-04	2024	0.111835	2025	Non Res	n	n	
553537.22	4172111.6	553537.22	4172111.6	1.5	9.92E-02	4.84E-02	1.59E-02	5.17E-02	5.84E-02	2.61E-02	8.12E-03	6.84E-02	2.28E-02	4.96E-04	1.92E-03	1.92E-03	1.67E-03	1.47E-03	2.97E-03	3.90E-03	3.85E-03	5.14E-04	2024	0.099187	2025	Non Res	n	n	
553557.22	4172111.6	553557.22	4172111.6	1.5	6.32E-02	3.48E-02	1.54E-02	4.07E-02	4.34E-02	2.05E-02	6.91E-03	5.03E-02	1.73E-02	4.74E-04	1.83E-03	1.83E-03	1.60E-03	1.40E-03	2.83E-03	3.73E-03	3.68E-03	4.92E-04	2024	0.063198	2025	Non Res	n	n	
553577.22	4172111.6	553577.22	4172111.6	1.5	4.72E-02	2.84E-02	1.50E-02	3.51E-02	3.45E-02	1.70E-02	6.14E-03	4.02E-02	1.40E-02	4.56E-04	1.76E-03	1.76E-03	1.53E-03	1.35E-03	2.72E-03	3.58E-03	3.54E-03	4.73E-04	2024	0.047155	2025	Non Res	n	n	
553597.22	4172111.6	553597.22	4172111.6	1.5	4.02E-02	2.53E-02	1.46E-02	3.20E-02	3.00E-02	1.52E-02	5.68E-03	3.51E-02	1.23E-02	4.38E-04	1.68E-03	1.69E-03	1.47E-03	1.29E-03	2.60E-03	3.44E-03	3.39E-03	4.54E-04	2024	0.040192	2025	Non Res	n	n	
553617.22	4172111.6	553617.22	4172111.6	1.5	3.57E-02	2.31E-02	1.41E-02	2.95E-02	2.65E-02	1.38E-02	5.26E-03	3.12E-02	1.09E-02	4.22E-04	1.62E-03	1.62E-03	1.41E-03	1.24E-03	2.50E-03	3.31E-03	3.26E-03	4.37E-04	2024	0.035692	2025	Non Res	n	n	
553637.22	4172111.6	553637.22	4172111.6	1.5	3.26E-02	2.15E-02	1.38E-02	2.77E-02	2.39E-02	1.27E-02	4.97E-03	2.82E-02	9.92E-03	4.06E-04	1.55E-03	1.55E-03	1.36E-03	1.19E-03	2.40E-03	3.18E-03	3.14E-03	4.22E-04	2024	0.032621	2025	Non Res	n	n	
553657.22	4172111.6	553657.22	4172111.6	1.5	2.96E-02	1.99E-02	1.34E-02	2.57E-02	2.13E-02	1.15E-02	4.65E-03	2.52E-02	8.91E-03	3.90E-04	1.49E-03	1.49E-03	1.30E-03	1.14E-03	2.30E-03	3.05E-03	3.01E-03	4.05E-04	2024	0.029629	2025	Non Res	n	n	
553677.22	4172111.6	553677.22	4172111.6	1.5	2.77E-02	1.88E-02	1.30E-02	2.42E-02	1.96E-02	1.08E-02	4.42E-03	2.32E-02	8.24E-03	3.77E-04	1.43E-03	1.43E-03	1.25E-03	1.10E-03	2.21E-03	2.94E-03	2.90E-03	3.91E-04	2024	0.027708	2025	Non Res	n	n	
553697.22	4172111.6	553697.22	4172111.6	1.5	2.61E-02	1.79E-02	1.27E-02	2.29E-02	1.82E-02	1.01E-02	4.21E-03	2.15E-02	7.68E-03	3.64E-04	1.38E-03	1.38E-03	1.21E-03	1.06E-03	2.13E-03	2.84E-03	2.81E-03	3.78E-04	2024	0.02612	2025	Non Res	n	n	
553717.22	4172111.6	553717.22	4172111.6	1.5	2.48E-02	1.71E-02	1.25E-02	2.17E-02	1.70E-02	9.55E-03	4.02E-03	2.00E-02	7.19E-03	3.53E-04	1.34E-03	1.34E-03	1.16E-03	1.02E-03	2.05E-03	2.73E-03	2.70E-03	3.66E-04	2024	0.024759	2025	Non Res	n	n	
553737.22	4172111.6	553737.22	4172111.6	1.5	2.36E-02	1.64E-02	1.22E-02	2.07E-02	1.59E-02	9.06E-03	3.86E-03	1.88E-02	6.77E-03	3.43E-04	1.29E-03	1.29E-03	1.13E-03	9.88E-04	1.99E-03	2.66E-03	2.63E-03	3.56E-04	2024	0.02358	2025	Non Res	n	n	
553757.22	4172111.6	553757.22	4172111.6	1.5	2.25E-02	1.57E-02	1.20E-02	1.97E-02	1.50E-02	8.61E-03	3.70E-03	1.76E-02	6.40E-03	3.34E-04	1.25E-03	1.25E-03	1.09E-03	9.57E-04	1.93E-03	2.58E-03	2.55E-03	3.45E-04	2024	0.022525	2025	Non Res	n	n	
553777.22	4172111.6	553777.22	4172111.6	1.5	2.16E-02	1.51E-02	1.17E-02	1.88E-02	1.41E-02	8.20E-03	3.56E-03	1.66E-02	6.06E-03	3.25E-04	1.21E-03	1.21E-03	1.06E-03	9.27E-04	1.87E-03	2.50E-03	2.47E-03	3.35E-04	2024	0.02157	2025	Non Res	n	n	
553797.22	4172111.6	553797.22	4172111.6	1.5	2.07E-02	1.46E-02	1.15E-02	1.80E-02	1.34E-02	7.83E-03	3.43E-03	1.56E-02	5.75E-03	3.16E-04	1.17E-03	1.17E-03	1.02E-03	8.99E-04	1.81E-03	2.41E-03	2.40E-03	3.26E-04	2024	0.020699	2025	Non Res	n	n	
553817.22	4172111.6	553817.22	4172111.6	1.5	1.99E-02	1.40E-02	1.13E-02	1.72E-02	1.27E-02	7.49E-03	3.31E-03	1.48E-02	5.47E-03	3.09E-04	1.14E-03	1.14E-03	9.94E-04	8.73E-04	1.76E-03	2.36E-03	2.33E-03	3.17E-04	2024	0.0199	2025	Non Res	n	n	
553837.22	4172111.6	553837.22	4172111.6	1.5	1.91E-02	1.36E-02	1.11E-02	1.65E-02	1.20E-02	7.16E-03	3.19E-03	1.40E-02	5.21E-03	3.01E-04	1.10E-03	1.11E-03	9.65E-04	8.47E-04	1.71E-03	2.29E-03	2.27E-03	3.09E-04	2024	0.019147	2025	Non Res	n	n	
553857.22	4172111.6	553857.22	4172111.6	1.5	1.85E-02	1.31E-02	1.10E-02	1.59E-02	1.15E-02	6.88E-03	3.08E-03	1.33E-02	4.98E-03	2.94E-04	1.07E-03	1.08E-03	9.38E-04	8.24E-04	1.66E-03	2.23E-03	2.21E-03	3.01E-04	2024	0.018482	2025	Non Res	n	n	
553877.22	4172111.6	553877.22	4172111.6	1.5	1.79E-02	1.27E-02	1.08E-02	1.52E-02	1.09E-02	6.61E-03	2.98E-03	1.26E-02	4.77E-03	2.88E-04	1.04E-03	1.05E-03	9.12E-04	8.01E-04	1.62E-03	2.17E-03	2.15E-03	2.93E-04	2024	0.017853	2025	Non Res	n	n	
553897.22	4172111.6	553897.22	4172111.6	1.5	1.73E-02	1.23E-02	1.06E-02	1.46E-02	1.05E-02	6.36E-03	2.89E-03	1.20E-02	4.57E-03	2.82E-04	1.01E-03	1.02E-03	8.87E-04	7.80E-04	1.57E-03	2.11E-03	2.09E-03	2.85E-04	2024	0.017273	2025	Non Res	n	n	
553917.22	4172111.6	553917.22	4172111.6	1.5	1.67E-02	1.20E-02	1.04E-02	1.41E-02	1.00E-02	6.13E-03	2.80E-03	1.15E-02	4.39E-03	2.76E-04	9.88E-04	9.91E-04	8.64E-04	7.60E-04	1.53E-03	2.06E-03	2.04E-03	2.78E-04	2024	0.016737	2025	Non Res	n	n	
553937.22	4172111.6	553937.22	4172111.6	1.5	1.62E-02	1.16E-02	1.03E-02	1.36E-02	9.60E-03	5.92E-03	2.72E-03	1.09E-02	4.22E-03	2.70E-04	9.63E-04	9.65E-04	8.42E-04	7.40E-04	1.49E-03	2.01E-03	1.99E-03	2.71E-04	2024	0.016238	2025	Non Res	n	n	
553997.22	4172131.6	553997.22	4172131.6	1.5	1.48E-02	8.86E-03	7.51E-03	7.51E-03	4.68E-03	3.67E-03	2.06E-03	4.54E-03	2.22E-03	2.47E-04	7.86E-04	7.88E-04	6.90E-04	5.80E-04	1.17E-03	1.49E-03	1.46E-03	1.93E-04	2024	0.014847	2025	Non Res	n	n	
552017.22	4172131.6	552017.22	4172131.6	1.5	1.55E-02	9.28E-03	7.84E-03	7.84E-03	4.90E-03	3.85E-03	2.16E-03	4.76E-03	2.32E-03	2.57E-04	8.22E-04	8.22E-04	7.20E-04	6.06E-04	1.22E-03	1.56E-03	1.52E-03	2.02E-04	2024	0.015543	2025	Non Res	n	n	
552037.22	4172131.6	552037.22	4172131.6	1.5	1.62E-02	9.68E-03	8.15E-03	8.21E-03	5.10E-03	4.01E-03	2.26E-03	4.95E-03	2.41E-03	2.66E-04	8.52E-04	8.54E-04	7.48E-04	6.31E-04	1.27E-03	1.62E-03	1.59E-03	2.10E-04	2024	0.016211	2025	Non Res	n	n	
552057.22	4172131.6	552057.22	4172131.6	1.5	1.70E-02	1.01E-02	8.48E-03	8.58E-03	5.33E-03	4.20E-03	2.37E-03	5.17E-03	2.51E-03	2.77E-04	8.87E-04	8.90E-04	7.79E-04	6.57E-04	1.33E-03	1.69E-03	1.65E-03	2.19E-04	2024	0.016967	2025	Non Res	n	n	
552077.22	4172131.6	552077.22	4172131.6	1.5	1.78E-02	1.06E-02	8.84E-03	8.97E-03	5.58E-03	4.40E-03	2.48E-03	5.40E-03	2.62E-03	2.87E-04	9.25E-04	9.27E-04	8.11E-04	6.86E-04	1.38E-03	1.77E-03	1.73E-03	2.29E-04	2024	0.017767	2025	Non Res	n	n	
552097.22	4172131.6	552097.22	4172131.6	1.5	1.86E-02	1.11E-02	9.21E-03	9.37E-03	5.84E-03	4.61E-03	2.61E-03	5.64E-03	2.73E-03	2.98E-04	9.63E-04	9.66E-04	8.45E-04	7.16E-04	1.44E-03	1.84E-03	1.80E-03	2.39E-04	2024	0.018625	2025	Non Res	n	n	
552117.22	4172131.6	552117.22	4172131.6	1.5	1.94E-02	1.15E-02	9.55E-03	9.72E-03	6.06E-03	4.79E-03	2.72E-03	5.84E-03	2.82E-03	3.06E-04	9.96E-04	9.99E-04	8.73E-04	7.41E-04	1.49E-03	1.90E-03	1.87E-03	2.47E-04	2024	0.019366	2025	Non Res	n	n	
552137.22	4172131.6	552137.22	4172131.6	1.5	2.00E-02	1.19E-02	9.83E-03	1.00E-02	6.25E-03	4.95E-03	2.82E-03	6.01E-03	2.89E-03	3.14E-04	1.02E-03	1.03E-03	8.98E-04	7.64E-04	1.54E-03	1.97E-03	1.93E-03	2.55E-04	2024	0.020039	2025	Non Res	n	n	
552157.22	4172131.6	552157.22	4172131.6	1.5	2.10E-02	1.25E-02	1.02E-02	1.04E-02	6.53E-03	5.18E-03	2.96E-03	6.25E-03	3.01E-03	3.24E-04	1.06E-03	1.07E-03	9.33E-04	7.94E-04	1.60E-03	2.05E-03	2.00E-03	2.65E-04	2024	0.020967	2025	Non Res	n	n	
552177.22	4172131.6	552177.22	4172131.6	1.5	2.18E-02	1.30E-02	1.06E-02	1.08E-02	6.81E-03	5.40E-03	3.09E-03	6.49E-03	3.12E-03	3.33E-04	1.10E-03	1.10E-03	9.65E-04	8.23E-04	1.66E-03	2.12E-03	2.08E-03	2.75E-04	2024	0.02184	2025	Non Res	n	n	
552197.22	4172131.6	552197.22	4172131.6	1.5	2.27E-02	1.34E-02	1.09E-02	1.12E-02	7.03E-03	5.59E-03	3.22E-03	6.67E-03	3.20E-03	3.42E-04	1.14E-03	1.14E-03	9.95E-04	8.50E-04	1.71E-03	2.18E-03	2.14E-03	2.84E-04	2024	0.022683	2025	Non Res	n	n	
552217.22	4172131.6	552217.22	4172131.6	1.5	2.44E-02	1.44E-02	1.16E-02	1.19E-02	7.55E-03	6.01E-03	3.47E-03	7.12E-03	3.41E-03	3.61E-04	1.21E-03	1.21E-03	1.06E-03	9.06E-04	1.83E-03	2.34E-03	2.29E-03	3.03E-04	2024	0.024362	2025	Non Res	n	n	
552237.22	4172131.6	552237.22	4172131.6	1.5	2.63E-02	1.55E-02	1.23E-02	1.27E-02	8.14E-03	6.48E-03	3.75E-03	7.60E-03	3.64E-03	3.81E-04	1.29E-03	1.29E-03	1.13E-03	9.65E-04	1.95E-03	2.49E-03	2.44E-03	3.22E-04	2024	0.026253	2025	Non Res	n	n	
552257.22	4172131.6	552257.22	4172131.6	1.5	2.76E-02	1.63E-02	1.28E-02	1.32E-02	8.53E-03	6.80E-03	3.96E-03	7.90E-03	3.79E-03	3.95E-04	1.34E-03	1.34E-03	1.17E-03	1.01E-03	2.03E-03	2.60E-03	2.54E-03	3.36E-04	2024	0.027649	2025	Non Res	n	n	
552277.22	4172131.6	552277.22	4172131.6	1.5	3.00E-02	1.76E-02	1.37E-02	1.40E-02	9.21E-03	7.36E-03	4.30E-03	8.44E-03	4.05E-03	4.18E-04	1.43E-03	1.43E-03	1.25E-03	1.07E-03	2.17E-03	2.77E-03	2.72E-03	3.59E-04	2024	0.029968	2025	Non Res	n	n	
552297.22	4172131.6	552297.22	4172131.6	1.5	1.27E-02	1.90E-02	1.46E-02	1.50E-02	9.99E-03	7.98E-03	4.69E-03	9.05E-03	4.35E-03	4.63E-04	1.53E-03	1.53E-03	1.34E-03	1.15E-03	2.33E-03	2.97E-03	2.91E-03	3.84E-04	2024	0.032729	2025	Non Res	n	n	
552317.22	4172131.6	552317.22	4172131.6	1.5	3.51E-02	2.02E-02	1.53E-02	1.57E-02	1.06E-02	8.47E-03	5.01E-03	9.46E-03	4.55E-03	4.64E-04	1.60E-03	1.61E-03	1.40E-03	1.21E-03	2.43E-03	3.12E-03	3.05E-03	4.03E-04	2024	0.035071	2025	Non Res	n	n	
552337.22	4172131.6	552337.22	4172131.6	1.5	3.79E-02	2.14E-02	1.61E-02	1.65E-02	1.12E-02	9.00E-03	5.37E-03	9.90E-03	4.76E-03	4.84E-04	1.68E-03	1.68E-03	1.47E-03	1.27E-03	2.55E-03	3.27E-03	3.21E-03	4.23E-04	2024	0.037862	2025	Non Res	n	n	
552357.22	4172131.6	552357.22	4172131.6	1.5	4.25E-02	2.33E-02	1.73E-02	1.77E-02	1.22E-02	9.84E-03	5.92E-03	1.06E-02	5.10E-03	5.16E-04	1.80E-03	1.80E-03	1.58E-03	1.36E-03	2.74E-03	3.51E-03	3.44E-03	4.54E-04	2024	0.042505	2025	Non Res	n	n	
552377.22	4172131.6	552377.22	4172131.6	1.5	5.08E-02	2.64E-02	1.92E-02	1.96E-02	1.37E-02	1.11E-02	6.78E-03	1.17E-02	5.65E-03	5.66E-04	1.99E-03	1.99E-03	1.74E-03	1.50E-03	3.03E-03	3.88E-03	3.80E-03	5.02E-04	2024	0.050785	2025	Non Res	n	n	
552397.22	4172131.6	552397.22	4172131.6	1.5	6.24E-02	2.89E-02	2.06E-02	2.09E-02	1.49E-02	1.21E-02	7.47E-03	1.25E-02	5.99E-03	5.97E-04	2.11E-03	2.12E-03	1.85E-03	1.60E-03	3.23E-03	4.14E-03	4.05E-03	5.34E-04	2024	0.062359	2025	Non Res	n	n	
552417.22	4172131.6	552417.22	4172131.6	1.5	9.26E-02	3.98E-02	2.69E-02	2.68E-02	1.98E-02	1.65E-02	1.06E-02	1.55E-02	7.51E-03	7.56E-04	2.69E-03	2.69E-03	2.35E-03	2.04E-03	4.11E-03	5.26E-03	5.15E-03	6.78E-04	2033	0.00526	2040	Block C4	n	y	
552437.22	4172131.6	552437.22	4172131.6	1.5	1.12E-01	4.67E-02	3.06E-02	3.02E-02	2.30E-02	1.95E-02	1.29E-02	1.71E-02	8.27E-03	8.31E-04	2.99E-03	3.00E-03	2.62E-03	2.28E-03	4.59E-03	5.87E-03	5.75E-03	7.56E-04	2033	0.005871	2040	Block C4	n	y	
552457.22	4172131.6	552457.22	4172131.6	1.5	1.16E-01	5.04E-02	3.28E-02	3.23E-02	2.48E-02	2.10E-02	1.36E-02	2.09E-02	1.01E-02	8.81E-04	3.24E-03	3.25E-03	2.84E-03	2.47E-03	4.97E-03	6.34E-03	6.22E-03	8.04E-04	2033	0.006245	2040	Block C4	n	y	
552477.22	4172131.6	552477.22	4172131.6	1.5	1.25E-01	5.47E-02	3.55E-02	3.49E-02	2.68E-02	2.10E-02	1.35E-02	1.93E-02	9.35E-03	9.22E-04	3.40E-03	3.41E-03	2.98E-03	2.61E-03	5.25E-03	6.72E-03	6.59E-03	8.66E-04	2024	0.125157	2025	Non Res	n	n	
552497.22	4172131.6	552497.22	4172131.6	1.5	1.38E-01	5.98E-02	3.86E-02	3.81E-02	2.59E-02	2.19E-02	1.40E-02	2.09E-02	1.01E-02	9.90E-04	3.71E-03	3.72E-03	3.24E-03	2.84E-03	5.73E-03	7.34E-03	7.19E-03	9.44E-04	2024	0.138183	2025	Non Res	n	n	
552517.22	4172131.6	552517.22	4172131.6	1.5	1.34E-01	6.28E-02	4.07E-02	4.05E-02	2.68E-02	2.26E-02	1.42E-02	2.23E-02	1.08E-02	1.04E-03	3.95E-03	3.97E-03	3.46E-03	3.04E-03	6.13E-03	7.85E-03	7.70E-03	1.01E-03	2024	0.133822	2025	Non Res	n	n	
552537.22	4172131.6	552537.22	4172131.6	1.5	1.50E-01	6.87E-02	4.45E-02	4.48E-02	2.86E-02	2.41E-02	1.49E-02	2.45E-02	1.18E-02	1.14E-03	4.38E-03	4.39E-03	3.83E-03	3.37E-03	6.79E-03	8.71E-03	8.54E-03	1.12E-03	2024	0.150147	2025	Non Res	n	n	
552557.22	4172131.6	552557.22	4172131.6	1.5	1.66E-01	7.44E-02	4.83E-02	4.95E-02	3.08E-02	2.60E-02	1.59E-02	2.71E-02	1.30E-02	1.26E-03	4.87E-03	4.88E-03	4.25E-03	3.74E-03	7.55E-03	9.68E-03	9.50E-03	1.24E-03	2024	0.166202	2025	Non Res	n	n	
552577.22	4172131.6	552577.22	4172131.6	1.5	1.62E-01	7.90E-02	5.18E-02	5.42E-02	3.32E-02	2.81E-02	1.71E-02	2.97E-02	1.43E-02	1.37E-03	5.37E-03	5.39E-03	4.69E-03	4.14E-03	8.34E-03	1.07E-02	1.05E-02	1.38E-03	2024	0.162328	2025	Non Res	n	n	
552597.22	4172131.6	552597.22	4172131.6	1.5	1.67E-01	8.51E-02	5.62E-02	6.03E-02	3.65E-02	3.11E-02	1.88E-02	3.32E-02	1.60E-02	1.53E-03	6.05E-03	6.07E-03	5.29E-03	4.66E-03	9.39E-03	1.21E-02	1.18E-02	1.55E-03	2024	0.166798	2025	Non Res	n	n	
552617.22	4172131.6	552617.22	4172131.6	1.5	1.68E-01	9.20E-02	6.14E-02	6.79E-02	4.04E-02	3.45E-02	2.07E-02	3.75E-02	1.80E-02	1.74E-03	6.90E-03	6.92E-03	6.03E-03	5.31E-03	1.07E-02	1.38E-02	1.35E-02	1.76E-03

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	With Pipeline 2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
14																						

MAX C_{max}	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
0.008053	2040	Block C4	n	y
0.008907	2040	Block C4	n	y
0.163366	2025	Non Res	n	n
0.169628	2025	Non Res	n	n
0.167677	2025	Non Res	n	n
0.173014	2025	Non Res	n	n
0.177778	2025	Non Res	n	n
0.188484	2025	Non Res	n	n
0.198348	2025	Non Res	n	n
0.210903	2025	Non Res	n	n
0.235451	2025	Non Res	n	n
0.203895	2028	Non Res	n	n
0.265084	2028	Non Res	n	n
0.236197	2028	Non Res	n	n
0.22836	2028	Non Res	n	n
0.218218	2028	Non Res	n	n
0.229847	2028	Non Res	n	n
0.248624	2028	Non Res	n	n
0.260975	2028	Non Res	n	n
0.282144	2028	Non Res	n	n
0.329923	2028	Non Res	n	n
0.328934	2028	Non Res	n	n
0.36046	2028	Non Res	n	n
0.405153	2028	Non Res	n	n
0.387109	2028	Non Res	n	n
0.375064	2028	Non Res	n	n
0.296137	2028	Non Res	n	n
0.256961	2028	Non Res	n	n
0.206464	2028	Non Res	n	n
0.179735	2028	Non Res	n	n
0.158461	2028	Non Res	n	n
0.139197	2028	Non Res	n	n
0.134507	2028	Non Res	n	n
0.150952	2028	Non Res	n	n
0.158473	2028	Non Res	n	n
0.162785	2028	Non Res	n	n
0.139751	2028	Non Res	n	n
0	#N/A	Block E5	n	n
0	#N/A	Block E5	n	n
0	#N/A	Block E5

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	With Pipeline 2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
			onsite g/s lookup																			
14																						
553797.22	4172171.6	553797.22	4172171.6	1.5	2.08E-02	1.46E-02	1.26E-02	1.84E-02	1.20E-02	7.30E-03	3.32E-03	1.45E-02	5.24E-03	3.21E-04	1.16E-03	1.17E-03	1.02E-03	8.95E-04	1.80E-03	2.45E-03	2.43E-03	3.33E-04	2024
553817.22	4172171.6	553817.22	4172171.6	1.5	2.00E-02	1.41E-02	1.23E-02	1.75E-02	1.14E-02	7.00E-03	3.20E-03	1.37E-02	5.00E-03	3.13E-04	1.13E-03	1.13E-03	9.87E-04	8.68E-04	1.75E-03	2.37E-03	2.35E-03	3.23E-04	2024
553837.22	4172171.6	553837.22	4172171.6	1.5	1.93E-02	1.36E-02	1.21E-02	1.68E-02	1.09E-02	6.73E-03	3.10E-03	1.30E-02	4.80E-03	3.07E-04	1.10E-03	1.10E-03	9.60E-04	8.45E-04	1.70E-03	2.31E-03	2.29E-03	3.15E-04	2024
553857.22	4172171.6	553857.22	4172171.6	1.5	1.86E-02	1.32E-02	1.19E-02	1.61E-02	1.04E-02	6.48E-03	3.00E-03	1.24E-02	4.60E-03	3.00E-04	1.07E-03	1.07E-03	9.33E-04	8.22E-04	1.66E-03	2.25E-03	2.23E-03	3.06E-04	2024
553877.22	4172171.6	553877.22	4172171.6	1.5	1.80E-02	1.27E-02	1.17E-02	1.54E-02	9.99E-03	6.25E-03	2.91E-03	1.18E-02	4.41E-03	2.94E-04	1.04E-03	1.04E-03	9.08E-04	8.00E-04	1.61E-03	2.19E-03	2.17E-03	2.98E-04	2024
553897.22	4172171.6	553897.22	4172171.6	1.5	1.74E-02	1.24E-02	1.15E-02	1.48E-02	9.58E-03	6.03E-03	2.82E-03	1.12E-02	4.24E-03	2.88E-04	1.01E-03	1.01E-03	8.84E-04	7.79E-04	1.57E-03	2.13E-03	2.11E-03	2.90E-04	2024
553917.22	4172171.6	553917.22	4172171.6	1.5	1.69E-02	1.20E-02	1.13E-02	1.42E-02	9.20E-03	5.82E-03	2.73E-03	1.07E-02	4.08E-03	2.82E-04	9.84E-04	9.87E-04	8.61E-04	7.59E-04	1.53E-03	2.07E-03	2.05E-03	2.83E-04	2024
551977.22	4172191.6	551977.22	4172191.6	1.5	1.44E-02	8.43E-03	7.20E-03	1.15E-02	6.34E-03	4.04E-03	1.96E-03	4.27E-03	2.10E-03	2.99E-04	7.54E-04	7.56E-04	6.62E-04	5.54E-04	1.12E-03	1.42E-03	1.39E-03	1.84E-04	2024
551997.22	4172191.6	551997.22	4172191.6	1.5	1.51E-02	8.78E-03	7.49E-03	7.45E-03	4.58E-03	3.62E-03	2.04E-03	4.45E-03	2.19E-03	2.49E-04	7.83E-04	7.86E-04	6.88E-04	5.76E-04	1.16E-03	1.48E-03	1.44E-03	1.92E-04	2024
552017.22	4172191.6	552017.22	4172191.6	1.5	1.59E-02	9.22E-03	7.83E-03	7.85E-03	4.81E-03	3.81E-03	2.15E-03	4.68E-03	2.29E-03	2.59E-04	8.19E-04	8.22E-04	7.19E-04	6.03E-04	1.22E-03	1.55E-03	1.51E-03	2.01E-04	2024
552037.22	4172191.6	552037.22	4172191.6	1.5	1.68E-02	9.71E-03	8.22E-03	8.28E-03	5.07E-03	4.02E-03	2.27E-03	4.94E-03	2.41E-03	2.71E-04	8.60E-04	8.62E-04	7.55E-04	6.34E-04	1.28E-03	1.63E-03	1.59E-03	2.11E-04	2024
552057.22	4172191.6	552057.22	4172191.6	1.5	1.76E-02	1.02E-02	8.58E-03	8.67E-03	5.32E-03	4.21E-03	2.38E-03	5.17E-03	2.51E-03	2.83E-04	8.97E-04	8.99E-04	7.87E-04	6.63E-04	1.34E-03	1.70E-03	1.67E-03	2.21E-04	2024
552077.22	4172191.6	552077.22	4172191.6	1.5	1.84E-02	1.06E-02	8.88E-03	9.00E-03	5.51E-03	4.38E-03	2.49E-03	5.36E-03	2.60E-03	2.92E-04	9.28E-04	9.30E-04	8.14E-04	6.86E-04	1.38E-03	1.76E-03	1.73E-03	2.29E-04	2024
552097.22	4172191.6	552097.22	4172191.6	1.5	1.91E-02	1.09E-02	9.18E-03	9.33E-03	5.71E-03	4.54E-03	2.59E-03	5.55E-03	2.68E-03	3.01E-04	9.59E-04	9.61E-04	8.41E-04	7.10E-04	1.43E-03	1.83E-03	1.79E-03	2.37E-04	2024
552117.22	4172191.6	552117.22	4172191.6	1.5	1.98E-02	1.13E-02	9.45E-03	9.64E-03	5.90E-03	4.70E-03	2.69E-03	5.72E-03	2.76E-03	3.09E-04	9.86E-04	9.89E-04	8.65E-04	7.32E-04	1.47E-03	1.88E-03	1.84E-03	2.44E-04	2024
552137.22	4172191.6	552137.22	4172191.6	1.5	2.08E-02	1.18E-02	9.85E-03	1.01E-02	6.19E-03	4.94E-03	2.83E-03	5.98E-03	2.87E-03	3.20E-04	1.03E-03	1.03E-03	9.02E-04	7.64E-04	1.54E-03	1.97E-03	1.92E-03	2.55E-04	2024
552157.22	4172191.6	552157.22	4172191.6	1.5	2.18E-02	1.24E-02	1.02E-02	1.05E-02	6.45E-03	5.15E-03	2.97E-03	6.20E-03	2.98E-03	3.30E-04	1.07E-03	1.07E-03	9.35E-04	7.93E-04	1.60E-03	2.04E-03	2.00E-03	2.65E-04	2024
552177.22	4172191.6	552177.22	4172191.6	1.5	2.25E-02	1.27E-02	1.05E-02	1.08E-02	6.63E-03	5.32E-03	3.07E-03	6.35E-03	3.04E-03	3.36E-04	1.09E-03	1.09E-03	9.57E-04	8.14E-04	1.64E-03	2.10E-03	2.05E-03	2.72E-04	2024
552197.22	4172191.6	552197.22	4172191.6	1.5	2.32E-02	1.30E-02	1.07E-02	1.10E-02	6.81E-03	5.47E-03	3.18E-03	6.49E-03	3.10E-03	3.42E-04	1.12E-03	1.12E-03	9.79E-04	8.33E-04	1.68E-03	2.15E-03	2.10E-03	2.78E-04	2024
552217.22	4172191.6	552217.22	4172191.6	1.5	2.42E-02	1.35E-02	1.10E-02	1.14E-02	7.07E-03	5.70E-03	3.32E-03	6.69E-03	3.20E-03	3.52E-04	1.15E-03	1.16E-03	1.01E-03	8.61E-04	1.74E-03	2.22E-03	2.17E-03	2.88E-04	2024
552237.22	4172191.6	552237.22	4172191.6	1.5	2.53E-02	1.39E-02	1.13E-02	1.17E-02	7.33E-03	5.92E-03	3.47E-03	6.88E-03	3.29E-03	3.62E-04	1.18E-03	1.19E-03	1.04E-03	8.87E-04	1.80E-03	2.29E-03	2.24E-03	2.97E-04	2024
552257.22	4172191.6	552257.22	4172191.6	1.5	2.68E-02	1.46E-02	1.18E-02	1.22E-02	7.71E-03	6.25E-03	3.69E-03	7.17E-03	3.43E-03	3.73E-04	1.24E-03	1.24E-03	1.08E-03	9.27E-04	1.87E-03	2.39E-03	2.34E-03	3.10E-04	2024
552277.22	4172191.6	552277.22	4172191.6	1.5	2.90E-02	1.57E-02	1.25E-02	1.30E-02	8.30E-03	6.75E-03	4.01E-03	7.62E-03	3.64E-03	3.93E-04	1.31E-03	1.32E-03	1.15E-03	9.86E-04	1.99E-03	2.54E-03	2.49E-03	3.30E-04	2024
552297.22	4172191.6	552297.22	4172191.6	1.5	3.25E-02	1.73E-02	1.35E-02	1.41E-02	9.22E-03	7.50E-03	4.50E-03	8.31E-03	3.97E-03	4.23E-04	1.43E-03	1.43E-03	1.25E-03	1.07E-03	2.16E-03	2.77E-03	2.71E-03	3.59E-04	2024
552317.22	4172191.6	552317.22	4172191.6	1.5	3.71E-02	1.92E-02	1.48E-02	1.54E-02	1.04E-02	8.44E-03	5.11E-03	9.15E-03	4.38E-03	4.60E-04	1.57E-03	1.57E-03	1.37E-03	1.18E-03	2.37E-03	3.04E-03	2.98E-03	3.94E-04	2024
552337.22	4172191.6	552337.22	4172191.6	1.5	4.75E-02	2.26E-02	1.76E-02	1.82E-02	1.28E-02	1.05E-02	6.43E-03	1.10E-02	5.30E-03	5.44E-04	1.87E-03	1.88E-03	1.64E-03	1.41E-03	2.84E-03	3.64E-03	3.58E-03	4.70E-04	2024
552357.22	4172191.6	552357.22	4172191.6	1.5	5.55E-02	2.56E-02	1.89E-02	1.96E-02	1.42E-02	1.16E-02	7.24E-03	1.18E-02	5.69E-03	5.83E-04	2.01E-03	2.02E-03	1.76E-03	1.52E-03	3.06E-03	3.91E-03	3.83E-03	5.06E-04	2024
552377.22	4172191.6	552377.22	4172191.6	1.5	6.96E-02	2.83E-02	2.04E-02	2.11E-02	1.58E-02	1.30E-02	8.22E-03	1.27E-02	6.12E-03	6.27E-04	2.18E-03	2.18E-03	1.91E-03	1.64E-03	3.31E-03	4.24E-03	4.15E-03	5.47E-04	2024
552397.22	4172191.6	552397.22	4172191.6	1.5	1.01E-01	3.65E-02	2.49E-02	2.60E-02	2.14E-02	1.83E-02	1.23E-02	1.53E-02	7.38E-03	7.68E-04	2.67E-03	2.68E-03	2.34E-03	2.02E-03	4.07E-03	5.21E-03	5.10E-03	6.72E-04	2033
552417.22	4172191.6	552417.22	4172191.6	1.5	1.17E-01	4.02E-02	2.70E-02	2.83E-02	2.38E-02	2.02E-02	1.41E-02	1.65E-02	7.94E-03	8.25E-04	2.90E-03	2.91E-03	2.54E-03	2.20E-03	4.43E-03	5.67E-03	5.55E-03	7.30E-04	2033
552437.22	4172191.6	552437.22	4172191.6	1.5	1.24E-01	4.29E-02	2.87E-02	3.01E-02	2.53E-02	2.19E-02	1.50E-02	1.74E-02	8.39E-03	8.65E-04	3.07E-03	3.08E-03	2.69E-03	2.33E-03	4.71E-03	6.02E-03	5.90E-03	7.76E-04	2033
552457.22	4172191.6	552457.22	4172191.6	1.5	1.32E-01	4.59E-02	3.06E-02	3.22E-02	2.65E-02	2.29E-02	1.56E-02	1.85E-02	8.91E-03	9.10E-04	3.28E-03	3.29E-03	2.87E-03	2.50E-03	5.04E-03	6.45E-03	6.32E-03	8.30E-04	2033
552477.22	4172191.6	552477.22	4172191.6	1.5	1.47E-01	4.96E-02	3.29E-02	3.49E-02	2.72E-02	2.35E-02	1.58E-02	2.00E-02	9.60E-03	9.73E-04	3.55E-03	3.56E-03	3.11E-03	2.72E-03	5.47E-03	7.01E-03	6.87E-03	9.02E-04	2033
552497.22	4172191.6	552497.22	4172191.6	1.5	1.60E-01	5.33E-02	3.53E-02	3.78E-02	2.83E-02	2.43E-02	1.61E-02	2.15E-02	1.03E-02	1.04E-03	3.85E-03	3.86E-03	3.37E-03	2.95E-03	5.94E-03	7.61E-03	7.46E-03	9.80E-04	2033
552517.22	4172191.6	552517.22	4172191.6	1.5	1.66E-01	5.69E-02	3.77E-02	4.08E-02	2.95E-02	2.54E-02	1.63E-02	2.32E-02	1.11E-02	1.11E-03	4.17E-03	4.18E-03	3.65E-03	3.20E-03	6.44E-03	8.25E-03	8.11E-03	1.06E-03	2033
552537.22	4172191.6	552537.22	4172191.6	1.5	1.66E-01	6.03E-02	4.03E-02	4.42E-02	3.12E-02	2.68E-02	1.73E-02	2.52E-02	1.21E-02	1.19E-03	4.54E-03	4.55E-03	3.97E-03	3.49E-03	7.04E-03	9.02E-03	8.85E-03	1.16E-03	2033
552557.22	4172191.6	552557.22	4172191.6	1.5	1.72E-01	6.46E-02	4.35E-02	4.84E-02	3.36E-02	2.90E-02	1.86E-02	2.76E-02	1.32E-02	1.30E-03	5.01E-03	5.02E-03	4.38E-03	3.85E-03	7.77E-03	9.97E-03	9.78E-03	1.28E-03	2024
552577.22	4172191.6	552577.22	4172191.6	1.5	1.77E-01	6.95E-02	4.71E-02	5.36E-02	3.66E-02	3.17E-02	2.02E-02	3.05E-02	1.47E-02	1.43E-03	5.59E-03	5.60E-03	4.88E-03	4.30E-03	8.67E-03	1.11E-02	1.09E-02	1.43E-03	2024
552597.22	4172191.6	552597.22	4172191.6	1.5	1.81E-01	7.52E-02	5.15E-02	5.99E-02	4.02E-02	3.49E-02	2.20E-02	3.41E-02	1.64E-02	1.61E-03	6.31E-03	6.32E-03	5.51E-03	4.86E-03	9.79E-03	1.26E-02	1.23E-02	1.61E-03	2024
552617.22	4172191.6	552617.22	4172191.6	1.5	1.84E-01	8.21E-02	5.70E-02	6.80E-02	4.47E-02	3.89E-02	2.43E-02	3.88E-02	1.87E-02	1.83E-03	7.24E-03	7.26E-03	6.33E-03	5.58E-03	1.12E-02	1.44E-02	1.42E-02	1.85E-03	2033
552637.22	4172191.6	552637.22	4172191.6	1.5	1.93E-01	9.16E-02	6.43E-02	7.92E-02	5.06E-02	4.42E-02	2.73E-02	4.52E-02	2.18E-02	2.15E-03	8.56E-03	8.59E-03	7.48E-03	6.59E-03	1.33E-02	1.71E-02	1.68E-02	2.19E-03	2033
552657.22	4172191.6	552657.22	4172191.6	1.5	2.01E-01	1.05E-01	7.44E-02	9.48E-02	5.87E-02	5.15E-02	3.13E-02	5.42E-02	2.63E-02	2.60E-03	1.04E-02	1.05E-02	9.11E-03	8.02E-03	1.62E-02	2.08E-02	2.04E-02	2.66E-03	2033
552677.22	4172191.6	552677.22	4172191.6	1.5	2.13E-01	1.24E-01	8.92E-02	1.18E-01	7.08E-02	6.24E-02	3.73E-02	6.76E-02	3.29E-02	3.29E-03	1.33E-02	1.33E-02	1.16E-02	1.02E-02	2.05E-02	2.64E-02	2.59E-02	3.37E-03	2033
552697.22	4172191.6	552697.22	4172191.6	1.5	2.28E-01	1.51E-01	1.12E-01	1.47E-01	8.98E-02	7.96E-02	4.69E-02	8.85E-02	4.33E-02	4.36E-03	1.77E-02	1.77E-02	1.54E-02	1.36E-02	2.74E-02	3.52E-02	3.45E-02	4.48E-03	2033
552717.22	4172191.6	552717.22	4172191.6	1.5	2.55E-01	2.04E-01	1.50E-01	2.19E-01	1.23E-01	1.10E-01	6.43E-02	1.25E-01	6.11E-02	6.21E-03	2.53E-02	2.53E-02	2.21E-02	1.94E-02	3.91E-02	5.01E-02	4.92E-02	6.38E-03	2024
552737.22	4172191.6	552737.22	4172191.6	1.5	1.71E-01	1.41E-01	1.06E-01	1.99E-01	8.42E-02	7.40E-02	4.30E-02	1.12E-01	4.10E-02	4.09E-03	1.66E-02	1.66E-02	1.45E-02	1.27E-02	2.57E-02	3.30E-02	3.24E-02	4.22E-03	2024
552757.22	4172191.6	552757.22	4172191.6	1.5	1.80E-01	1.67E-01	1.26E-01	2.59E-01	1.02E-01	9.01E-02	5.21E-02	1.44E-01	5.04E-02	5.06E-03	2.06E-02	2.06E-02	1.80E-02	1.58E-02	3.18E-02	4.09E-02	4.02E-02	5.22E-03	2024
552777.22	4172191.6	552777.22	4172191.6	1.5	1.45E-01	1.35E-01	1.04E-01	2.24E-01	8.26E-02	7.20E-02	4.14E-02	1.25E-01	4.05E-02	4.01E-03	1.63E-02	1.63E-02	1.42E-02	1.25E-02	2.52E-02	3.24E-02	3.18E-02	4.15E-03	2024
552797.22	4172191.6	552797.22	4172191.6	1.5	1.29E-01	1.21E-01	9.44E-02	2.18E-01	7.46E-02	6.44E-02	3.69E-02	1.22E-01	3.65E-02	3.56E-03	1.44E-02	1.45E-02	1.26E-02	1.11E-02	2.24E-02	2.88E-02	2.83E-02	3.70E-03	2024
552817.22	4172191.6	552817.22	4172191.6	1.5	1.22E-01	1.16E-01	9.13E-02	2.16E-01	7.24E-02	6.20E-02	3.53E-02	1.21E-01	3.54E-02	3.42E-03	1.39E-02	1.39E-02	1.21E-02	1.07E-02	2.15E-02	2.77E-02	2.73E-02	3.57E-03	2024
552837.22	4172191.6	552837.22	4172191.6	1.5	1.21E-01	1.17E-01	9.24E-02	2.15E-01	7.41E-02	6.33E-02	3.59E-02	1.21E-01	3.63E-02	3.50E-03	1.42E-02	1.42E-02	1.24E-02	1.09E-02	2.20E-02	2.84E-02	2.79E-02	3.65E-03	2024
552857.22	4172191.6	552857.22	4172191.6	1.5	1.27E-01	1.26E-01	9.89E-02	2.25E-01	8.07E-02	6.90E-02	3.91E-02	1.27E-01	3.97E-02	3.83E-03	1.55E-02	1.56E-02	1.36E-02	1.19E-02	2.40E-02	3.11E-02	3.06E-02	4.00E-03	2024
552877.22	4172191.6	552877.22	4172191.6	1.5	1.42E-01	1.45E-01	1.12E-01	2.40E-01	9.32E-02	8.01E-02	4.54E-02	1.37E-01	4.61E-02	4.47E-03	1.80E-02	1.82E-02	1.59E-02	1.40E-02	2.83E-02	3.67E-02	3.61E-02	4.67E-03	2024
552897.22	4172191.6	552897.22	4172191.6	1.5	1.74E-01	1.84E-01	1.39E-01	2.84E-01	1.18E-01	1.03E-01	5.82E-02	1.63E-01	5.90E-02	5.79E-03	2.36E-02	2.37E-02	2.06E-02	1.81E-02	3.65E-02	4.70E-02	4.62E-02	6.02E-03	2024
552917.22	4172191.6	552917.22	4172191.6	1.5	1.94E-01	2.07E-01	1.54E-01	3.08E-01	1.32E-01	1.15E-01	6.53E-02	1.77E-01	6.62E-02	6.52E-03	2.66E-02	2.66E-02	2.32E-02	2.04E-02	4.11E-02	5.29E-02	5.20E-02	6.76E-03	2024
552937.22	4172191.6	552937.22	4172191.6	1.5	1.79E-01	1.87E-01	1.37E-01	2.96E-01	1.19E-01	1.02E-01	5.77E-02	1.70E-01	5.92E-02	5.74E-03	2.34E-02	2.35E-02	2.04E-02	1.79E-02	3.62E-02	4.66E-02	4.58E-02	5.97E-03	2024
552957.22	4172191.6	552957.22	4172191.6	1.5	2.12E-01	2.26E-01	1.67E-01	3.29E-01	1.45E-01	1.26E-01	7.10E-02	1.91E-01	7.26E-02	7.10E-03	2.90E-02	2.91E-02	2.53E-02	2.22E-02	4.48E-02	5.76E-02	5.66E-02	7.37E-03	2024
552977.22	4172191.6	552977.22	4172191.6	1.5	2.29E-01	2.45E-01	1.77E-01	3.61E-01	1.57E-01	1.36E-01	7.68E-02	2.09E-01	7.87E-02	7.69E-03	3.14E-02	3.15E-02	2.74E-02	2.40E-02	4.85E-02	6.24E-02	6.13E-02	7.97E-03	2024
552997.22	4172191.6	552997.22	4172191.6	1.5	2.19E-01	2.33E-01	1.69E-01	3.43E-01	1.51E-01	1.30E-01	7.30E-02	2.00E-01	7.53E-02	7.30E-03	2.98E-02	2.99E-02	2.60E-02	2.28E-02	4.60E-02	5.92E-02	5.82E-02	7.56E-03	2024
553017.22	4172191.6	553017.22	4172191.6	1.5	2.18E-01	2.34E-01	1.70E-01	3.27E-01	1.53E-01	1.31E-01	7.39E-02	1.93E-01	7.64E-02	7.38E-03	3.01E-02	3.02E-02	2.63E-02	2.31E-02	4.65E-02	5.99E-02	5.89E-02	7.65E-03	2024
553037.22	4172191.6	553037.22	4172191.6	1.5	2.21E-01	2.45E-01	1.80E-01	4.02E-01	1.53E-01	1.31E-01	7.33E-02	2.07E-01	7.64E-02	7.32E-03	2.99E-02	3.00E-02	2.61E-02	2.29E-02	4.62E-02	5.94E-02	5.84E-02	7.59E-03	2024
553057.22	4172191.6	553057.22	4172191.6	1.5	2.46E-01	2.66E-01	1.91E-01	3.78E-01	1.74E-01	1.49E-01	8.39E-02	2.23E-01	8.71E-02	8.39E-03	3.43E-02	3.44E-02	2.99E-02	2.63E-02	5.30E-02	6.81E-02	6.69E-02	8.69E-03	2024
553077.22	4172191.6	553077.22	4172191.6	1.5	2.10E-01	2.23E-01	1.60E-01	3.28E-01	1.48E-01	1.25E-01	6.96E-02	1.96E-01	7.35E-02	6.93E-03	2.83E-02	2.84E-02	2.47E-02	2.17E-02	4.37E-02	5.63E-02	5.53E-02	7.19E-03	2024
553097.22	4172191.6	553097.22	4172191.6	1.5	1.89E-01	2.00E-01	1.44E-01	2.82E-01	1.36E-01	1.13E-01	6.24E-02	1.72E-01	6.70E-02	6.19E-03	2.53E-02	2.54E-02	2.21E-02	1.94E-02	3.90E-02	5.03E-02	4.95E-02	6.43E-03	2024
553117.22	4172191.6	553117.22	4172191.6	1.5	1.37E-01	1.38E-01	9.89E-02	2.19E-01	9.79E-02	7.72E-02	4.15E-02	1.37E-01	4.71E-02	4.05E-03	1.65E-02	1.66E-02	1.44E-02	1.27E-02	2.55E-02	3.30E-02	3.25E-02	4.24E-03	2024
553137.22	4172191.6	553137.22	4172191.6	1.5	1.22E-01	1.20E-01	8.51E-02	2.07E-01	8.69E-02	6.64E-02	3.51E-02	1.31E-01	4.12E-02	3.40E-03	1.38E-02	1.39E-02	1.21E-02	1.06E-02	2.14E-02	2.77E-02	2.73E-02	3.56E-03	2024
553157.22	4172191.6	553157.22	4172191.6	1.5	1.06E-01	1.01E-01	7.06E-02	1.86E-01	7.57E-02	5.55E-02	2.86E-02	1.20E-01	3.53E-02	2.73E-03	1.11E-02	1.11E-02	9.69E-03	8.51E-03	1.72E-02	2.23E-02	2.19E-02	2.87E-03	2024
553177.22	4172191.6	553177.22	4172191.6	1.5	9.44E-02	8.66E-02	6.00E-02	1.74E-01	6.77E-02	4.75E-02	2.39E-02	1.14E-01	3.10E-02	2.24E-03	9.07E-03	9.10E-03	7.92E-03	6.96E-03	1.40E-02	1.83E-02	1.80E-02	2.37E-03	2024
553197.22	4172191.6	553197.22	4172191.6	1.5	8.81E-02	7.81E-02	5.29E-02	1.77E-01	6.21E-02	4.21E-02	2.06E-02	1.15E-01	2.80E-02	1.91E-03	7.71E-03	7.73E-03	6.73E-03	5.92E-03	1.19E-02	1.56E-02	1.54E-02	2.03E-03	2024
553217.22	4172191.6	553217.22	4172191.6	1.5	8.18E-02	7.01E-02	4.64E-02	1.79E-01	5.75E-02	3.74E-02	1.78E-02	1.16E-01	2.51E-02	1.61E-03	6.53E-03	6.55E-03	5.69E-03	5.00E-03	1.00E-02	1.32E-02	1.30E-02	1.72E-03	2024
553237.22	4172191.6	553237.22	4172191.6	1.5	7.56E-02	6.28E-02	4.09E-02	1.58E-01	5.45E-02	3.39E-02	1.56E-02	1.07E-01	2.38E-02	1.38E-03	5.54E-03	5.56E-03	4.84E-03	4.26E-03	8.59E-03	1.13E-02	1.11E-02	1.48E-03	2024
553257.22	4172191.6	553257.22	4172191.6	1.5	7.14E-02	5.76E-02	3.67E-02	1.48E-01	5.26E-02	3.15E-02	1.40E-02	1.03E-01	2.27E-02	1.21E-03	4.84E-03	4.85E-03	4.22E-03	3.72E-03	7.50E-03	9.86E-03	9.74E-03	1.29E-03	2024
553277.22	4172191.6	553277.22	4172191.6	1.5	6.93E-02	5.45E-02	3.38E-02	1.48E-01	5.12E-02	2.97E-02	1.28E-02	1.03E-01	2.18E-02	1.09E-03	4.35E-03	4.36E-03	3.80E-03	3.34E-03	6.74E-03	8.88E-03	8.77E-03	1.17E-03	2024
553297.22	4172191.6	553297.22	4172191.6	1.5	6.82E-02	5.23E-02	3.14E-02	1.51E-01	5.00E-02	2.83E-02	1.19E-02	1.05E-01	2.11E-02	9.96E-04	3.95E-03	3.97E-03	3.45E-03	3.04E-03	6.14E-03	8.10E-03	8.00E-03	1.07E-03	2024
553317.22	4172191.6	553317.22	4172191.6	1.5	6.57E-02	4.92E-02	2.89E-02	1.54E-01	4.88E-02	2.68E-02	1.11E-02	9.94E-02	2.03E-02	9.15E-04	3.58E-03	3.59E-03	3.12E-03	2.75E-03	5.55E-03	7.32E-03	7.23E-03	9.66E-04	2024
553337.22	4172191.6	553337.22	4172191.6	1.5	6.48E-02	4.74E-02	2.70E-02	1.34E-01	5.00E-02	2.66E-02	1.05E-02	9.85E-02	2.07E-02	8.36E-04	3.29E-03	3.30E-03	2.88E-03	2.54E-03	5.11E-03	6.76E-03	6.68E-03	8.92E-04	2024
553357.22	4172191.6	553357.22	4172191.6	1.5	6.00E-02	4.27E-02	2.42E-02	1.08E-01	5.03E-02	2.58E-02

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	With Pipeline 2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
14																						
553097.22_4172211.6	553097.22	4172211.6	1.5	1.96E-01	2.06E-01	1.48E-01	3.24E-01	1.35E-01	1.14E-01	6.32E-02	1.91E-01	6.69E-02	6.29E-03	2.57E-02	2.57E-02	2.24E-02	1.97E-02	3.96E-02	5.11E-02	5.03E-02	6.54E-03	2024
553117.22_4172211.6	553117.22	4172211.6	1.5	1.62E-01	1.65E-01	1.18E-01	2.80E-01	1.10E-01	9.00E-02	4.94E-02	1.67E-01	5.38E-02	4.88E-03	1.99E-02	2.00E-02	1.74E-02	1.52E-02	3.07E-02	3.97E-02	3.91E-02	5.10E-03	2024
553137.22_4172211.6	553137.22	4172211.6	1.5	1.37E-01	1.36E-01	9.77E-02	2.37E-01	9.34E-02	7.42E-02	4.01E-02	1.45E-01	4.51E-02	3.92E-03	1.60E-02	1.60E-02	1.40E-02	1.23E-02	2.47E-02	3.20E-02	3.15E-02	4.12E-03	2024
553157.22_4172211.6	553157.22	4172211.6	1.5	1.06E-01	9.97E-02	7.10E-02	1.91E-01	7.16E-02	5.35E-02	2.79E-02	1.20E-01	3.37E-02	2.68E-03	1.09E-02	1.09E-02	9.50E-03	8.35E-03	1.68E-02	2.19E-02	2.16E-02	2.84E-03	2024
553177.22_4172211.6	553177.22	4172211.6	1.5	9.43E-02	8.53E-02	5.98E-02	1.85E-01	6.25E-02	4.48E-02	2.28E-02	1.16E-01	2.89E-02	2.15E-03	8.71E-03	8.73E-03	7.60E-03	6.69E-03	1.35E-02	1.76E-02	1.74E-02	2.29E-03	2024
553197.22_4172211.6	553197.22	4172211.6	1.5	8.77E-02	7.62E-02	5.20E-02	1.90E-01	5.63E-02	3.88E-02	1.92E-02	1.19E-01	2.56E-02	1.79E-03	7.24E-03	7.26E-03	6.32E-03	5.56E-03	1.12E-02	1.47E-02	1.45E-02	1.92E-03	2024
553217.22_4172211.6	553217.22	4172211.6	1.5	7.99E-02	6.73E-02	4.54E-02	1.73E-01	5.19E-02	3.43E-02	1.65E-02	1.10E-01	2.32E-02	1.51E-03	6.06E-03	6.08E-03	5.29E-03	4.66E-03	9.39E-03	1.24E-02	1.22E-02	1.62E-03	2024
553237.22_4172211.6	553237.22	4172211.6	1.5	7.90E-02	6.42E-02	4.14E-02	1.91E-01	4.98E-02	3.13E-02	1.47E-02	1.20E-01	2.15E-02	1.33E-03	5.33E-03	5.35E-03	4.66E-03	4.10E-03	8.27E-03	1.09E-02	1.08E-02	1.44E-03	2024
553257.22_4172211.6	553257.22	4172211.6	1.5	7.60E-02	6.01E-02	3.77E-02	1.90E-01	4.65E-02	2.89E-02	1.33E-02	1.19E-01	2.03E-02	1.18E-03	4.71E-03	4.73E-03	4.12E-03	3.63E-03	7.32E-03	9.68E-03	9.56E-03	1.28E-03	2024
553277.22_4172211.6	553277.22	4172211.6	1.5	7.40E-02	5.70E-02	3.47E-02	1.89E-01	4.49E-02	2.71E-02	1.21E-02	1.18E-01	1.94E-02	1.07E-03	4.23E-03	4.25E-03	3.70E-03	3.26E-03	6.57E-03	8.71E-03	8.61E-03	1.15E-03	2024
553297.22_4172211.6	553297.22	4172211.6	1.5	6.85E-02	5.19E-02	3.18E-02	1.58E-01	4.44E-02	2.58E-02	1.12E-02	1.04E-01	1.89E-02	9.61E-04	3.80E-03	3.81E-03	3.32E-03	2.93E-03	5.91E-03	7.85E-03	7.76E-03	1.04E-03	2024
553317.22_4172211.6	553317.22	4172211.6	1.5	6.81E-02	5.04E-02	2.97E-02	1.62E-01	4.38E-02	2.47E-02	1.06E-02	1.06E-01	1.84E-02	8.87E-04	3.50E-03	3.51E-03	3.06E-03	2.69E-03	5.43E-03	7.22E-03	7.14E-03	9.58E-04	2024
553337.22_4172211.6	553337.22	4172211.6	1.5	6.51E-02	4.71E-02	2.75E-02	1.40E-01	4.35E-02	2.40E-02	9.85E-03	9.62E-02	1.82E-02	8.14E-04	3.19E-03	3.20E-03	2.79E-03	2.46E-03	4.96E-03	6.60E-03	6.53E-03	8.77E-04	2024
553357.22_4172211.6	553357.22	4172211.6	1.5	6.08E-02	4.28E-02	2.48E-02	1.14E-01	4.35E-02	2.32E-02	9.15E-03	8.40E-02	1.80E-02	7.33E-04	2.86E-03	2.87E-03	2.50E-03	2.21E-03	4.45E-03	5.93E-03	5.86E-03	7.88E-04	2024
553377.22_4172211.6	553377.22	4172211.6	1.5	6.09E-02	4.17E-02	2.34E-02	1.08E-01	4.32E-02	2.25E-02	8.70E-03	8.18E-02	1.78E-02	6.85E-04	2.67E-03	2.67E-03	2.33E-03	2.06E-03	4.14E-03	5.52E-03	5.46E-03	7.34E-04	2024
553397.22_4172211.6	553397.22	4172211.6	1.5	6.24E-02	4.12E-02	2.21E-02	1.04E-01	4.31E-02	2.21E-02	8.34E-03	8.01E-02	1.76E-02	6.43E-04	2.50E-03	2.51E-03	2.18E-03	1.93E-03	3.88E-03	5.18E-03	5.12E-03	6.90E-04	2024
553417.22_4172211.6	553417.22	4172211.6	1.5	6.58E-02	4.15E-02	2.11E-02	9.96E-02	4.34E-02	2.18E-02	8.05E-03	7.87E-02	1.77E-02	6.08E-04	2.36E-03	2.36E-03	2.06E-03	1.82E-03	3.66E-03	4.89E-03	4.84E-03	6.53E-04	2024
553437.22_4172211.6	553437.22	4172211.6	1.5	7.32E-02	4.34E-02	2.03E-02	9.57E-02	4.46E-02	2.20E-02	7.88E-03	7.81E-02	1.80E-02	5.78E-04	2.24E-03	2.24E-03	1.96E-03	1.72E-03	3.47E-03	4.65E-03	4.60E-03	6.22E-04	2024
553457.22_4172211.6	553457.22	4172211.6	1.5	8.87E-02	4.81E-02	1.96E-02	9.08E-02	4.74E-02	2.27E-02	7.83E-03	7.85E-02	1.89E-02	5.51E-04	2.13E-03	2.14E-03	1.86E-03	1.64E-03	3.31E-03	4.43E-03	4.39E-03	5.95E-04	2024
553477.22_4172211.6	553477.22	4172211.6	1.5	1.13E-01	5.55E-02	1.93E-02	8.53E-02	5.16E-02	2.40E-02	7.95E-03	7.95E-02	2.03E-02	5.34E-04	2.06E-03	2.06E-03	1.80E-03	1.58E-03	3.20E-03	4.29E-03	4.25E-03	5.77E-04	2024
553497.22_4172211.6	553497.22	4172211.6	1.5	1.18E-01	5.64E-02	1.91E-02	8.04E-02	5.29E-02	2.42E-02	7.65E-03	7.98E-02	1.98E-02	5.21E-04	2.01E-03	2.01E-03	1.75E-03	1.54E-03	3.11E-03	4.19E-03	4.15E-03	5.64E-04	2024
553517.22_4172211.6	553517.22	4172211.6	1.5	1.07E-01	5.14E-02	1.86E-02	6.89E-02	4.36E-02	2.07E-02	7.11E-03	6.47E-02	1.73E-02	5.03E-04	1.92E-03	1.93E-03	1.68E-03	1.48E-03	2.99E-03	4.03E-03	3.99E-03	5.43E-04	2024
553537.22_4172211.6	553537.22	4172211.6	1.5	7.08E-02	3.77E-02	1.80E-02	5.35E-02	3.28E-02	1.66E-02	6.20E-03	4.78E-02	1.33E-02	4.82E-04	1.84E-03	1.84E-03	1.61E-03	1.42E-03	2.85E-03	3.85E-03	3.82E-03	5.21E-04	2024
553557.22_4172211.6	553557.22	4172211.6	1.5	5.16E-02	3.03E-02	1.76E-02	4.43E-02	2.63E-02	1.41E-02	5.60E-03	3.78E-02	1.09E-02	4.64E-04	1.77E-03	1.77E-03	1.54E-03	1.36E-03	2.74E-03	3.70E-03	3.67E-03	5.01E-04	2024
553577.22_4172211.6	553577.22	4172211.6	1.5	4.36E-02	2.68E-02	1.71E-02	3.90E-02	2.33E-02	1.28E-02	5.24E-03	3.28E-02	9.80E-03	4.47E-04	1.69E-03	1.70E-03	1.48E-03	1.30E-03	2.63E-03	3.56E-03	3.53E-03	4.83E-04	2024
553597.22_4172211.6	553597.22	4172211.6	1.5	3.88E-02	2.44E-02	1.67E-02	3.51E-02	2.12E-02	1.18E-02	4.94E-03	2.92E-02	8.87E-03	4.30E-04	1.63E-03	1.63E-03	1.42E-03	1.25E-03	2.53E-03	3.43E-03	3.40E-03	4.65E-04	2024
553617.22_4172211.6	553617.22	4172211.6	1.5	3.52E-02	2.27E-02	1.63E-02	3.23E-02	1.95E-02	1.11E-02	4.69E-03	2.64E-02	8.29E-03	4.16E-04	1.56E-03	1.57E-03	1.37E-03	1.20E-03	2.43E-03	3.30E-03	3.28E-03	4.49E-04	2024
553637.22_4172211.6	553637.22	4172211.6	1.5	3.18E-02	2.09E-02	1.58E-02	2.95E-02	1.76E-02	1.02E-02	4.44E-03	2.37E-02	7.56E-03	4.02E-04	1.50E-03	1.51E-03	1.31E-03	1.16E-03	2.33E-03	3.17E-03	3.15E-03	4.32E-04	2024
553657.22_4172211.6	553657.22	4172211.6	1.5	2.95E-02	1.97E-02	1.54E-02	2.73E-02	1.63E-02	9.59E-03	4.22E-03	2.16E-02	7.04E-03	3.88E-04	1.44E-03	1.45E-03	1.26E-03	1.11E-03	2.24E-03	3.05E-03	3.03E-03	4.16E-04	2024
553677.22_4172211.6	553677.22	4172211.6	1.5	2.77E-02	1.87E-02	1.51E-02	2.53E-02	1.53E-02	9.10E-03	4.04E-03	2.00E-02	6.63E-03	3.77E-04	1.39E-03	1.40E-03	1.22E-03	1.07E-03	2.16E-03	2.94E-03	2.93E-03	4.01E-04	2024
553697.22_4172211.6	553697.22	4172211.6	1.5	2.62E-02	1.78E-02	1.48E-02	2.40E-02	1.45E-02	8.67E-03	3.88E-03	1.87E-02	6.28E-03	3.67E-04	1.35E-03	1.35E-03	1.18E-03	1.04E-03	2.09E-03	2.85E-03	2.84E-03	3.91E-04	2024
553717.22_4172211.6	553717.22	4172211.6	1.5	2.49E-02	1.70E-02	1.45E-02	2.26E-02	1.37E-02	8.27E-03	3.74E-03	1.75E-02	5.96E-03	3.57E-04	1.30E-03	1.31E-03	1.14E-03	1.00E-03	2.02E-03	2.77E-03	2.75E-03	3.79E-04	2024
553737.22_4172211.6	553737.22	4172211.6	1.5	2.37E-02	1.63E-02	1.42E-02	2.14E-02	1.30E-02	7.91E-03	3.60E-03	1.64E-02	5.68E-03	3.48E-04	1.26E-03	1.27E-03	1.11E-03	9.73E-04	1.96E-03	2.68E-03	2.66E-03	3.68E-04	2024
553757.22_4172211.6	553757.22	4172211.6	1.5	2.27E-02	1.57E-02	1.39E-02	2.03E-02	1.23E-02	7.58E-03	3.47E-03	1.54E-02	5.42E-03	3.39E-04	1.23E-03	1.23E-03	1.07E-03	9.43E-04	1.90E-03	2.60E-03	2.58E-03	3.57E-04	2024
553777.22_4172211.6	553777.22	4172211.6	1.5	2.17E-02	1.51E-02	1.36E-02	1.92E-02	1.18E-02	7.27E-03	3.35E-03	1.46E-02	5.17E-03	3.31E-04	1.19E-03	1.19E-03	1.04E-03	9.16E-04	1.85E-03	2.52E-03	2.51E-03	3.47E-04	2024
553797.22_4172211.6	553797.22	4172211.6	1.5	2.09E-02	1.46E-02	1.34E-02	1.84E-02	1.12E-02	6.99E-03	3.24E-03	1.38E-02	4.95E-03	3.24E-04	1.15E-03	1.16E-03	1.01E-03	8.90E-04	1.79E-03	2.45E-03	2.44E-03	3.37E-04	2024
553817.22_4172211.6	553817.22	4172211.6	1.5	2.00E-02	1.40E-02	1.31E-02	1.75E-02	1.07E-02	6.71E-03	3.13E-03	1.30E-02	4.74E-03	3.17E-04	1.12E-03	1.12E-03	9.80E-04	8.64E-04	1.74E-03	2.38E-03	2.36E-03	3.27E-04	2024
553837.22_4172211.6	553837.22	4172211.6	1.5	1.93E-02	1.36E-02	1.28E-02	1.68E-02	1.03E-02	6.47E-03	3.04E-03	1.24E-02	4.55E-03	3.10E-04	1.09E-03	1.09E-03	9.54E-04	8.41E-04	1.70E-03	2.32E-03	2.30E-03	3.18E-04	2024
553857.22_4172211.6	553857.22	4172211.6	1.5	1.87E-02	1.32E-02	1.26E-02	1.61E-02	9.83E-03	6.24E-03	2.94E-03	1.18E-02	4.37E-03	3.04E-04	1.06E-03	1.06E-03	9.28E-04	8.18E-04	1.65E-03	2.25E-03	2.23E-03	3.10E-04	2024
553877.22_4172211.6	553877.22	4172211.6	1.5	1.80E-02	1.27E-02	1.23E-02	1.54E-02	9.44E-03	6.03E-03	2.85E-03	1.12E-02	4.21E-03	2.98E-04	1.03E-03	1.04E-03	9.04E-04	7.97E-04	1.61E-03	2.19E-03	2.17E-03	3.01E-04	2024
553897.22_4172211.6	553897.22	4172211.6	1.5	1.75E-02	1.24E-02	1.21E-02	1.48E-02	9.07E-03	5.82E-03	2.77E-03	1.07E-02	4.05E-03	2.92E-04	1.01E-03	1.01E-03	8.80E-04	7.77E-04	1.57E-03	2.13E-03	2.12E-03	2.93E-04	2024
553917.22_4172211.6	553917.22	4172211.6	1.5	1.69E-02	1.20E-02	1.18E-02	1.42E-02	8.73E-03	5.63E-03	2.69E-03	1.02E-02	3.91E-03	2.86E-04	9.81E-04	9.83E-04	8.58E-04	7.57E-04	1.53E-03	2.08E-03	2.06E-03	2.85E-04	2024
553937.22_4172211.6	553937.22	4172211.6	1.5	1.50E-02	8.58E-03	7.35E-03	7.28E-03	4.45E-03	3.50E-03	1.99E-03	4.33E-03	2.14E-03	2.45E-04	7.68E-04	7.70E-04	6.75E-04	5.63E-04	1.14E-03	1.44E-03	1.43E-03	1.87E-04	2024
553997.22_4172211.6	553997.22	4172211.6	1.5	1.56E-02	1.01E-02	7.61E-03	7.59E-03	4.63E-03	3.67E-03	2.07E-03	4.50E-03	2.21E-03	2.54E-04	7.98E-04	7.98E-04	6.99E-04	5.84E-04	1.18E-03	1.50E-03	1.49E-03	1.94E-04	2024
552017.22_4172231.6	552017.22	4172231.6	1.5	1.62E-02	9.23E-03	7.88E-03	7.86E-03	4.78E-03	3.80E-03	2.15E-03	4.66E-03	2.29E-03	2.62E-04	8.22E-04	8.24E-04	7.21E-04	6.04E-04	1.22E-03	1.55E-03	1.51E-03	2.01E-04	2024
552037.22_4172231.6	552037.22	4172231.6	1.5	1.69E-02	9.56E-03	8.15E-03	8.16E-03	4.95E-03	3.94E-03	2.24E-03	4.83E-03	2.36E-03	2.70E-04	8.49E-04	8.51E-04	7.45E-04	6.24E-04	1.26E-03	1.60E-03	1.57E-03	2.08E-04	2024
552057.22_4172231.6	552057.22	4172231.6	1.5	1.76E-02	9.92E-03	8.43E-03	8.47E-03	5.13E-03	4.09E-03	2.33E-03	5.01E-03	2.44E-03	2.79E-04	8.77E-04	8.80E-04	7.70E-04	6.46E-04	1.30E-03	1.66E-03	1.62E-03	2.15E-04	2024
552077.22_4172231.6	552077.22	4172231.6	1.5	1.82E-02	1.02E-02	8.69E-03	8.75E-03	5.30E-03	4.22E-03	2.41E-03	5.17E-03	2.51E-03	2.87E-04	9.03E-04	9.06E-04	7.93E-04	6.66E-04	1.34E-03	1.71E-03	1.67E-03	2.22E-04	2024
552097.22_4172231.6	552097.22	4172231.6	1.5	1.90E-02	1.06E-02	8.98E-03	9.09E-03	5.50E-03	4.39E-03	2.51E-03	5.36E-03	2.60E-03	2.96E-04	9.34E-04	9.36E-04	8.19E-04	6.90E-04	1.39E-03	1.77E-03	1.73E-03	2.30E-04	2024
552117.22_4172231.6	552117.22	4172231.6	1.5	2.03E-02	1.13E-02	9.48E-03	9.64E-03	5.84E-03	4.67E-03	2.68E-03	5.68E-03	2.74E-03	3.11E-04	9.85E-04	9.88E-04	8.65E-04	7.29E-04	1.47E-03	1.87E-03	1.83E-03	2.43E-04	2024
552137.22_4172231.6	552137.22	4172231.6	1.5	2.15E-02	1.19E-02	9.93E-03	1.02E-02	6.15E-03	4.93E-03	2.84E-03	5.97E-03	2.87E-03	3.24E-04	1.03E-03	1.03E-03	9.05E-04	7.65E-04	1.54E-03	1.97E-03	1.92E-03	2.55E-04	2024
552157.22_4172231.6	552157.22	4172231.6	1.5	2.22E-02	1.22E-02	1.02E-02	1.04E-02	6.33E-03	5.09E-03	2.94E-03	6.13E-03	2.94E-03	3.32E-04	1.06E-03	1.06E-03	9.28E-04	7.85E-04	1.58E-03	2.02E-03	1.98E-03	2.62E-04	2024
552177.22_4172231.6	552177.22	4172231.6	1.5	2.24E-02	1.22E-02	1.02E-02	6.36E-03	3.12E-03	2.97E-03	6.12E-03	2.97E-03	3.32E-04	1.06E-03	1.06E-03	9.29E-04	7.87E-04	1.58E-03	2.03E-03	1.98E-03	2.63E-04	2024	
552197.22_4172231.6	552197.22	4172231.6	1.5	2.35E-02	1.27E-02	1.06E-02	1.09E-02	6.63E-03	5.35E-03	3.12E-03	6.35E-03	3.03E-03	3.42E-04	1.10E-03	1.10E-03	9.63E-04	8.17E-04	1.65E-03	2.11E-03	2.06E-03	2.73E-04	2024
552217.22_4172231.6	552217.22	4172231.6	1.5	2.48E-02	1.33E-02	1.10E-02	1.13E-02	6.96E-03	5.64E-03	3.31E-03	6.62E-03	3.16E-03	3.54E-04	1.14E-03	1.15E-03	1.00E-03	8.52E-04	1.72E-03	2.20E-03	2.15E-03	2.85E-04	2024
552237.22_4172231.6	552237.22	4172231.6	1.5	2.64E-02	1.40E-02	1.15E-02	1.18E-02	7.34E-03	5.96E-03	3.52E-03	6.91E-03	3.29E-03	3.67E-04	1.19E-03	1.20E-03	1.05E-03	8.91E-04	1.80E-03	2.30E-03	2.25E-03	2.98E-04	2024
552257.22_4172231.6	552257.22	4172231.6	1.5	2.84E-02	1.48E-02	1.22E-02	1.25E-02	7.84E-03	6.38E-03	3.80E-03	7.28E-03	3.47E-03	3.83E-04	1.24E-03	1.26E-03	1.10E-03	9.40E-04	1.90E-03	2.42E-03	2.37E-03	3.14E-04	2024
552277.22_4172231.6	552277.22	4172231.6	1.5	3.11E-02	1.59E-02	1.28E-02	1.33E-02	8.49E-03	6.94E-03	4.17E-03	7.76E-03	3.69E-03	4.05E-04	1.34E-03	1.34E-03	1.17E-03	1.00E-03	2.02E-03	2.59E-03	2.53E-03	3.36E-04	2024
552297.22_4172231.6	552297.22	4172231.6	1.5	3.50E-02	1.75E-02	1.37E-02	1.44E-02	9.45E-03	7.73E-03	4.69E-03	8.45E-03	4.03E-03	4.35E-04	1.45E-03	1.46E-03	1.27E-03	1.09E-03	2.20E-03	2.81E-03	2.75E-03	3.64E-04	2024
552317.22_4172231.6	552317.22	4172231.6	1.5	4.32E-02	2.07E-02	1.59E-02	1.66E-02	1.15E-02	9.37E-03	5.75E-03	9.93E-03	4.75E-03	4.99E-04	1.69E-03	1.69E-03	1.48E-03	1.27E-03	2.56E-03	3.28E-03	3.21E-03	4.24E-04	2024
552337.22_4172231.6	552337.22	4172231.6	1.5	5.63E-02	2.51E-02	1.87E-02	1.95E-02	1.42E-02	1.16E-02	7.26E-03	1.18E-02	5.66E-03	5.88E-04	2.01E-03	2.01E-03	1.76E-03	1.51E-03	3.04E-03	3.89E-03	3.81E-03	5.03E-04	2024
552357.22_4172231.6	552357.22	4172231.6	1.5	6.71E-02	2.67E-02	1.96E-02	2.05E-02	1.53E-02	1.26E-02	8.02E-03	1.23E-02	5.92E-03	6.16E-04	2.11E-03	2.11E-03	1.85E-03	1.59E-03	3.20E-03	4.09E-03	4.01E-03	5.29E-04	2024
552377.22_4172231.6	552377.22	4172231.6	1.5	9.76E-02	3.33E-02	2.33E-02	2.46E-02	1.99E-02	1.69E-02	1.13E-02	1.45E-02	6.99E-03	7.38E-04	2.53E-03	2.54E-03	2.22E-03	1.91E-03	3.84E-03	4.92E-03	4.82E-03	6.34E-04	2033
552397.22_4172231.6	552397.22	4172231.6	1.5	1.18E-01	3.73E-02	2.54E-02	2.71E-02	2.32E-02	2.01E-02	1.39E-02	1.58E-02	7.61E-03	8.09E-04	2.79E-03	2.80E-03	2.44E-03	2.10E-03	4.24E-03	5.43E-03	5.32E-03	7.00E-04	2033
552417.22_4172231.6	552417.22	4172231.6	1.5	1.26E-01	3.97E-02	2.68E-02	2.86E-02	2.46E-02	2.13E-02	1.48E-02	1.67E-02	8.01E-03	8.48E-04	2.95E-03	2.96E-03	2.58E-03	2.23E-03	4.50E-03	5.76E-03	5.64E-03	7.42E-04	2033
552437.22_4172231.6	552437.22	4172231.6	1.5	1.33E-01	4.22E-02	2.84E-02	3.05E-02	2.57E-02	2.24E-02	1.55E-02	1.77E-02	8.48E-03	8.91E-04	3.14E-03	3.15E-03	2.75E-03	2.38E-03	4.79E-03	6.13E-03	6.01E-03	7.91E-04	2033
552457.22_4172231.6	552457.22	4172231.6	1.5	1.36E-01	4.46E-02	3.00E-02	3.24E-02	2.69E-02	2.34E-02	1.61E-02	1.87E-02	8.98E-03	9.33E-04	3.33E-03	3.34E-03	2.91E-03	2.53E-03	5.11E-03	6.54E-03	6.41E-03	8.42E-04	2033
552477.22_4172231.6	552477.22	4172231.6	1.5	1.65E-01	4.88E-02	3.25E-02	3.54E-02	2.73E-02	2.37E-02	1.59E-02	2.03E-02	9.74E-03	1.01E-03	3.64E-03	3.65E-03	3.19E-03	2.78E-03	5.60E-03	7.17E-03	7.03E-03	9.24E-04	2033
552497.22_4172231.6	552497.22	4172231.6	1.5	1.63E-01	5.15E-02	3.45E-02	3.79E-02	2.85E-02	2.46E-02	1.63E-02	2.17E-02	1.04E-02	1.06E-03	3.91E-03	3.92E-03	3.42E-03	2.99E-03	6.03E-03	7.72E-03	7.56E-03	9.94E-04	2033
552517.22_4172231.6	552517.22	4172231.6	1.5	1.72E-01	5.50E-02	3.70E-02	4.10E-02	3.00E-02	2.59E-02	1.70E-02	2.34E-02	1.13E-02	1.14E-03	4.25E-03	4.26E-03	3.71E-03	3.26E-03	6.55E-03	8.41E-03	8.24E-03	1.08E-03	2033
552537.22_4172231.6	552537.22	4172231.6	1.5	1.75E-01	5.87E-02	3.97E-02	4.45E-02	3.22E-02	2.79E-02	1.82E-02	2.55E-02	1.22E-02	1.22E-03	4.63E-03	4.65E-03	4.05E-03	3.56E-03	7.18E-03	9.20E-03	9.02E-03	1.18E-03	2034
552557.22_4172231.6	552557.22	4172231.6	1.5	1.80E-01	6.29E-02	4.28E-02	4.88E-02	3.48E-02	3.03E-02	1.97E-02	2.79E-02	1.34E-02	1.33E-03	5.11E-03	5.13E-03	4.47E-03	3.93E-03	7.93E-03	1.02E-02	9.98E-03	1.31E-03	2034
552577.22_4172231.6	552577.22	4172231.6	1.5	1.85E-01	6.79E-02	4.66E-02	5.40E-02	3.78E-02	3.30E-02	2.13E-02	3.09E-02	1.49E-02	1.47E-03	5.71E-03	5.72E-03	4.99E-03	4.39E-03	8.86E-03	1.14E-02	1.12E-02	1.46E-03	2033
552597.22_4172231.6	552597.22	4172231.6	1.5	1.88E-01	7.38E-02	5.12E-02	6.04E-02	4.15E-02	3.63E-02	2.32E-02	3.45E-02	1.67E-02	1.65E-03	6.45E-03	6.47E-03	5.64E-03	4.97E-03	1.00E-02	1.29E-02	1.26E-02	1.65E-03	2033
552617.22_4172231.6	552617.22	4172231.6	1.5	1.95E-01	8.13E-02	5.71E-02	6.84E-02	4.62E-02	4.04E-02	2.56E-02	3.94E-02	1.91E-02	1.88E-03	7.40E-03	7.47E-03	6.51E-03	5.73E-03	1.16E-02	1.49E-02	1.45E-02	1.91E-03	2033
552637.22_4172231.6	552637.22	4172231.6	1.5	2.02E-01	9.11E-02	6.48E-02	8.02E-02	5.22E-02	4.59E-02	2.86E-02	4.59E-02	2.23E-02	2.21E-03	8.80E-03	8.83E-03	7.69E-03	6.77E-03	1.37E-02	1.75E-02	1.72E-02	2.25E-03	2033
552657.22_4172231.6	552657.22	4172231.6	1.5	2.11E-01	1.05E-01	7.56E-02	9.64E-02	6.06E-02	5.35E-02	3.28E-02	5.51E-02	2.69E-02	2.69E-03	1.08E-02	1.08E-02	9.40E-03	8.28E-03	1.67E-02	2.14E-02	2.10E-02	2.75E-03	2033
552677.22_4172231.6	552677.22	4172231.6	1.5	2.18E-01	1.25E-01	9.10E-02	1.20E-01	7

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	With Pipeline 2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
			onsite g/s lookup																			
14																						
552397.22_4172251.6	552397.22	4172251.6	1.5	1.21E-01	3.72E-02	2.54E-02	2.72E-02	2.35E-02	2.05E-02	1.42E-02	1.59E-02	7.63E-03	8.17E-04	2.81E-03	2.82E-03	2.46E-03	2.11E-03	4.26E-03	5.45E-03	5.34E-03	7.03E-04	2033
552417.22_4172251.6	552417.22	4172251.6	1.5	1.32E-01	3.97E-02	2.69E-02	2.89E-02	2.47E-02	2.15E-02	1.49E-02	1.68E-02	8.07E-03	8.61E-04	2.99E-03	2.99E-03	2.61E-03	2.25E-03	4.54E-03	5.81E-03	5.70E-03	7.49E-04	2033
552437.22_4172251.6	552437.22	4172251.6	1.5	1.35E-01	4.19E-02	2.84E-02	2.59E-02	2.26E-02	1.55E-02	1.78E-02	8.51E-03	9.01E-04	3.16E-03	3.17E-03	2.76E-03	2.39E-03	4.82E-03	6.17E-03	6.05E-03	7.96E-04	2033
552457.22_4172251.6	552457.22	4172251.6	1.5	1.59E-01	4.54E-02	3.05E-02	3.32E-02	2.64E-02	2.29E-02	1.55E-02	1.91E-02	9.15E-03	9.63E-04	3.42E-03	3.43E-03	2.99E-03	2.60E-03	5.24E-03	6.71E-03	6.57E-03	8.64E-04	2033
552477.22_4172251.6	552477.22	4172251.6	1.5	1.67E-01	4.83E-02	3.24E-02	3.55E-02	2.73E-02	2.37E-02	1.59E-02	2.04E-02	9.77E-03	1.02E-03	3.67E-03	3.68E-03	3.21E-03	2.80E-03	5.64E-03	7.22E-03	7.07E-03	9.30E-04	2033
552497.22_4172251.6	552497.22	4172251.6	1.5	1.69E-01	5.12E-02	3.45E-02	3.81E-02	2.85E-02	2.47E-02	1.63E-02	2.19E-02	1.05E-02	1.08E-03	3.95E-03	3.96E-03	3.45E-03	3.02E-03	6.08E-03	7.79E-03	7.63E-03	1.00E-03	2033
552517.22_4172251.6	552517.22	4172251.6	1.5	1.68E-01	5.42E-02	3.68E-02	4.10E-02	3.02E-02	2.62E-02	1.72E-02	2.35E-02	1.13E-02	1.15E-03	4.26E-03	4.27E-03	3.73E-03	3.27E-03	6.58E-03	8.44E-03	8.27E-03	1.09E-03	2024
552537.22_4172251.6	552537.22	4172251.6	1.5	1.78E-01	5.83E-02	3.96E-02	4.48E-02	3.26E-02	2.83E-02	1.86E-02	2.56E-02	1.23E-02	1.24E-03	4.68E-03	4.69E-03	4.09E-03	3.59E-03	7.24E-03	9.28E-03	9.10E-03	1.19E-03	2024
552557.22_4172251.6	552557.22	4172251.6	1.5	1.84E-01	6.26E-02	4.28E-02	4.91E-02	3.53E-02	3.08E-02	2.01E-02	2.81E-02	1.35E-02	1.35E-03	5.16E-03	5.18E-03	4.51E-03	3.97E-03	8.00E-03	1.03E-02	1.01E-02	1.32E-03	2024
552577.22_4172251.6	552577.22	4172251.6	1.5	1.88E-01	6.76E-02	4.66E-02	5.43E-02	3.82E-02	3.34E-02	2.16E-02	3.10E-02	1.49E-02	1.49E-03	5.76E-03	5.78E-03	5.03E-03	4.43E-03	8.94E-03	1.15E-02	1.13E-02	1.48E-03	2033
552597.22_4172251.6	552597.22	4172251.6	1.5	1.93E-01	7.37E-02	5.13E-02	6.08E-02	4.20E-02	3.68E-02	2.36E-02	3.47E-02	1.68E-02	1.67E-03	6.52E-03	6.54E-03	5.70E-03	5.02E-03	1.01E-02	1.30E-02	1.28E-02	1.67E-03	2033
552617.22_4172251.6	552617.22	4172251.6	1.5	2.01E-01	8.14E-02	5.74E-02	6.94E-02	4.68E-02	4.10E-02	2.60E-02	3.96E-02	1.91E-02	1.91E-03	7.53E-03	7.55E-03	6.58E-03	5.80E-03	1.17E-02	1.50E-02	1.47E-02	1.93E-03	2033
552637.22_4172251.6	552637.22	4172251.6	1.5	2.07E-01	9.14E-02	6.53E-02	8.07E-02	5.27E-02	4.64E-02	2.90E-02	4.61E-02	2.25E-02	2.24E-03	8.90E-03	8.92E-03	7.77E-03	6.85E-03	1.38E-02	1.77E-02	1.74E-02	2.28E-03	2033
552657.22_4172251.6	552657.22	4172251.6	1.5	2.16E-01	1.05E-01	7.65E-02	9.70E-02	6.12E-02	5.41E-02	3.32E-02	5.54E-02	2.72E-02	2.72E-03	1.09E-02	1.09E-02	9.51E-03	8.38E-03	1.69E-02	2.17E-02	2.13E-02	2.78E-03	2033
552677.22_4172251.6	552677.22	4172251.6	1.5	2.26E-01	1.26E-01	9.27E-02	1.21E-01	7.39E-02	6.56E-02	3.95E-02	6.92E-02	3.42E-02	3.45E-03	1.39E-02	1.39E-02	1.21E-02	1.07E-02	2.15E-02	2.76E-02	2.71E-02	3.53E-03	2033
552697.22_4172251.6	552697.22	4172251.6	1.5	2.47E-01	1.60E-01	1.19E-01	1.61E-01	9.53E-02	8.50E-02	5.03E-02	9.21E-02	4.59E-02	4.67E-03	1.89E-02	1.90E-02	1.65E-02	1.45E-02	2.93E-02	3.76E-02	3.69E-02	4.79E-03	2033
552717.22_4172251.6	552717.22	4172251.6	1.5	2.27E-01	1.58E-01	1.19E-01	1.80E-01	9.41E-02	8.38E-02	4.92E-02	1.02E-01	4.58E-02	4.63E-03	1.88E-02	1.88E-02	1.64E-02	1.44E-02	2.91E-02	3.73E-02	3.67E-02	4.77E-03	2024
552737.22_4172251.6	552737.22	4172251.6	1.5	1.78E-01	1.39E-01	1.07E-01	2.00E-01	8.27E-02	7.30E-02	4.27E-02	1.11E-01	4.02E-02	4.03E-03	1.63E-02	1.64E-02	1.42E-02	1.25E-02	2.53E-02	3.25E-02	3.20E-02	4.16E-03	2024
552757.22_4172251.6	552757.22	4172251.6	1.5	1.81E-01	1.60E-01	1.25E-01	2.58E-01	9.71E-02	8.61E-02	5.01E-02	1.42E-01	4.79E-02	4.83E-03	1.96E-02	1.96E-02	1.71E-02	1.50E-02	3.03E-02	3.90E-02	3.83E-02	4.99E-03	2024
552777.22_4172251.6	552777.22	4172251.6	1.5	1.51E-01	1.34E-01	1.07E-01	2.27E-01	8.10E-02	7.10E-02	4.11E-02	1.25E-01	3.97E-02	3.96E-03	1.60E-02	1.61E-02	1.40E-02	1.23E-02	2.48E-02	3.20E-02	3.15E-02	4.11E-03	2024
552797.22_4172251.6	552797.22	4172251.6	1.5	1.35E-01	1.22E-01	8.88E-02	9.37E-02	2.00E-01	5.04E-02	3.69E-02	3.72E-02	1.18E-01	3.63E-02	3.59E-03	1.44E-02	1.45E-02	1.27E-02	1.12E-02	2.25E-02	2.51E-02	3.74E-03	2024
552817.22_4172251.6	552817.22	4172251.6	1.5	1.29E-01	1.20E-01	9.78E-02	2.13E-01	7.36E-02	6.37E-02	3.65E-02	1.18E-01	3.61E-02	3.54E-03	1.43E-02	1.44E-02	1.25E-02	1.10E-02	2.22E-02	2.88E-02	2.83E-02	3.71E-03	2024
552837.22_4172251.6	552837.22	4172251.6	1.5	1.31E-01	1.25E-01	1.02E-01	2.18E-01	7.75E-02	6.70E-02	3.83E-02	1.21E-01	3.81E-02	3.74E-03	1.51E-02	1.52E-02	1.32E-02	1.16E-02	2.35E-02	3.04E-02	2.99E-02	3.93E-03	2024
552857.22_4172251.6	552857.22	4172251.6	1.5	1.40E-01	1.39E-01	1.12E-01	2.30E-01	8.67E-02	7.53E-02	4.29E-02	1.29E-01	4.29E-02	4.23E-03	1.71E-02	1.72E-02	1.50E-02	1.32E-02	2.66E-02	3.44E-02	3.39E-02	4.44E-03	2024
552877.22_4172251.6	552877.22	4172251.6	1.5	1.64E-01	1.68E-01	1.33E-01	2.64E-01	1.06E-01	9.26E-02	5.28E-02	1.49E-01	5.29E-02	5.24E-03	2.13E-02	2.14E-02	1.86E-02	1.64E-02	3.30E-02	4.27E-02	4.20E-02	5.49E-03	2024
552897.22_4172251.6	552897.22	4172251.6	1.5	1.52E-01	1.61E-01	1.26E-01	2.66E-01	9.51E-02	8.23E-02	4.68E-02	1.47E-01	4.68E-02	4.64E-03	1.89E-02	1.89E-02	1.65E-02	1.45E-02	2.92E-02	3.78E-02	3.72E-02	4.88E-03	2024
552917.22_4172251.6	552917.22	4172251.6	1.5	1.76E-01	1.80E-01	1.37E-01	2.96E-01	1.11E-01	9.66E-02	5.49E-02	1.66E-01	5.55E-02	5.47E-03	2.23E-02	2.23E-02	1.94E-02	1.71E-02	3.45E-02	4.46E-02	4.39E-02	5.74E-03	2024
552937.22_4172251.6	552937.22	4172251.6	1.5	1.63E-01	1.66E-01	1.27E-01	2.61E-01	1.03E-01	8.91E-02	5.04E-02	1.48E-01	5.15E-02	5.02E-03	2.04E-02	2.05E-02	1.78E-02	1.57E-02	3.16E-02	4.10E-02	4.04E-02	5.28E-03	2024
552957.22_4172251.6	552957.22	4172251.6	1.5	1.49E-01	1.49E-01	1.13E-01	2.61E-01	9.14E-02	7.78E-02	4.38E-02	1.48E-01	4.52E-02	4.34E-03	1.76E-02	1.77E-02	1.54E-02	1.35E-02	2.73E-02	3.55E-02	3.50E-02	4.59E-03	2024
552977.22_4172251.6	552977.22	4172251.6	1.5	1.34E-01	1.32E-01	1.01E-01	3.33E-01	8.16E-02	6.86E-02	3.83E-02	1.34E-01	4.02E-02	3.79E-03	1.53E-02	1.54E-02	1.34E-02	1.18E-02	2.38E-02	3.10E-02	3.05E-02	4.02E-03	2024
552997.22_4172251.6	552997.22	4172251.6	1.5	1.28E-01	1.24E-01	9.54E-02	2.23E-01	7.77E-02	6.44E-02	3.57E-02	1.29E-01	3.80E-02	3.52E-03	1.43E-02	1.43E-02	1.25E-02	1.10E-02	2.21E-02	2.89E-02	2.85E-02	3.75E-03	2024
553017.22_4172251.6	553017.22	4172251.6	1.5	1.29E-01	1.26E-01	9.55E-02	2.34E-01	7.84E-02	6.46E-02	3.57E-02	1.35E-01	3.83E-02	3.52E-03	1.43E-02	1.43E-02	1.25E-02	1.10E-02	2.21E-02	2.89E-02	2.85E-02	3.75E-03	2024
553037.22_4172251.6	553037.22	4172251.6	1.5	1.27E-01	1.23E-01	9.38E-02	2.28E-01	7.79E-02	6.38E-02	3.51E-02	1.32E-01	3.80E-02	3.46E-03	1.40E-02	1.41E-02	1.22E-02	1.08E-02	2.17E-02	2.84E-02	2.80E-02	3.69E-03	2024
553057.22_4172251.6	553057.22	4172251.6	1.5	1.28E-01	1.24E-01	9.40E-02	2.31E-01	7.90E-02	6.44E-02	3.54E-02	1.34E-01	3.85E-02	3.48E-03	1.41E-02	1.42E-02	1.23E-02	1.09E-02	2.19E-02	2.86E-02	2.82E-02	3.71E-03	2024
553077.22_4172251.6	553077.22	4172251.6	1.5	1.29E-01	1.25E-01	9.39E-02	2.36E-01	7.99E-02	6.48E-02	3.55E-02	1.37E-01	3.89E-02	3.51E-03	1.42E-02	1.42E-02	1.24E-02	1.09E-02	2.20E-02	2.89E-02	2.85E-02	3.72E-03	2024
553097.22_4172251.6	553097.22	4172251.6	1.5	1.26E-01	1.21E-01	9.00E-02	2.38E-01	7.72E-02	6.21E-02	3.38E-02	1.39E-01	3.74E-02	3.32E-03	1.35E-02	1.35E-02	1.18E-02	1.04E-02	2.09E-02	2.73E-02	2.69E-02	3.54E-03	2024
553117.22_4172251.6	553117.22	4172251.6	1.5	1.14E-01	1.05E-01	7.70E-02	2.43E-01	6.61E-02	5.17E-02	2.77E-02	1.40E-01	3.16E-02	2.70E-03	1.09E-02	1.10E-02	9.55E-03	8.40E-03	1.69E-02	2.22E-02	2.19E-02	2.90E-03	2024
553137.22_4172251.6	553137.22	4172251.6	1.5	9.85E-02	8.82E-02	6.56E-02	2.11E-01	5.66E-02	4.28E-02	2.25E-02	1.23E-01	2.67E-02	2.17E-03	8.77E-03	8.80E-03	7.66E-03	6.75E-03	1.36E-02	1.79E-02	1.77E-02	2.35E-03	2024
553157.22_4172251.6	553157.22	4172251.6	1.5	8.98E-02	7.72E-02	5.97E-02	2.00E-01	5.04E-02	3.69E-02	1.90E-02	1.17E-01	2.34E-02	1.82E-03	7.32E-03	7.34E-03	6.39E-03	5.63E-03	1.14E-02	1.49E-02	1.48E-02	1.98E-03	2024
553177.22_4172251.6	553177.22	4172251.6	1.5	8.72E-02	7.24E-02	5.14E-02	2.17E-01	4.64E-02	3.26E-02	1.64E-02	1.26E-01	2.12E-02	1.55E-03	6.21E-03	6.23E-03	5.42E-03	4.79E-03	9.65E-03	1.29E-02	1.27E-02	1.71E-03	2024
553197.22_4172251.6	553197.22	4172251.6	1.5	8.24E-02	6.68E-02	4.68E-02	2.08E-01	4.35E-02	2.97E-02	1.46E-02	1.22E-01	1.97E-02	1.36E-03	5.45E-03	5.47E-03	4.76E-03	4.20E-03	8.48E-03	1.13E-02	1.12E-02	1.51E-03	2024
553217.22_4172251.6	553217.22	4172251.6	1.5	7.52E-02	6.00E-02	4.24E-02	1.77E-01	4.13E-02	2.72E-02	1.31E-02	1.07E-01	1.84E-02	1.20E-03	4.80E-03	4.81E-03	4.19E-03	3.70E-03	7.46E-03	1.00E-02	9.95E-03	1.35E-03	2024
553237.22_4172251.6	553237.22	4172251.6	1.5	7.31E-02	5.70E-02	3.95E-02	1.75E-01	3.97E-02	2.56E-02	1.21E-02	1.06E-01	1.76E-02	1.10E-03	4.36E-03	4.37E-03	3.81E-03	3.36E-03	6.78E-03	9.14E-03	9.07E-03	1.23E-03	2024
553257.22_4172251.6	553257.22	4172251.6	1.5	7.47E-02	5.69E-02	3.75E-02	1.98E-01	3.83E-02	2.42E-02	1.13E-02	1.18E-01	1.68E-02	1.02E-03	4.04E-03	3.52E-03	3.11E-03	6.27E-03	8.47E-03	8.41E-03	1.14E-03	2024
553277.22_4172251.6	553277.22	4172251.6	1.5	7.34E-02	5.48E-02	3.53E-02	1.98E-01	3.71E-02	2.30E-02	1.05E-02	1.17E-01	1.62E-02	9.44E-04	3.72E-03	3.73E-03	3.25E-03	2.87E-03	5.79E-03	7.82E-03	7.76E-03	1.05E-03	2024
553297.22_4172251.6	553297.22	4172251.6	1.5	7.12E-02	5.22E-02	3.29E-02	1.88E-01	3.63E-02	2.20E-02	9.85E-03	1.13E-01	1.57E-02	8.72E-04	3.42E-03	3.43E-03	2.99E-03	2.64E-03	5.33E-03	7.21E-03	7.16E-03	9.74E-04	2024
553317.22_4172251.6	553317.22	4172251.6	1.5	6.75E-02	4.87E-02	3.07E-02	1.64E-01	3.59E-02	2.11E-02	9.26E-03	1.02E-01	1.54E-02	8.09E-04	3.16E-03	3.17E-03	2.76E-03	2.44E-03	4.92E-03	6.67E-03	6.62E-03	9.03E-04	2024
553337.22_4172251.6	553337.22	4172251.6	1.5	6.54E-02	4.62E-02	2.87E-02	1.47E-01	3.56E-02	2.04E-02	8.75E-03	9.39E-02	1.51E-02	7.54E-04	2.93E-03	2.94E-03	2.56E-03	2.27E-03	4.58E-03	6.20E-03	6.16E-03	8.40E-04	2024
553357.22_4172251.6	553357.22	4172251.6	1.5	6.38E-02	4.40E-02	2.66E-02	1.30E-01	3.54E-02	1.98E-02	8.26E-03	8.62E-02	1.49E-02	6.98E-04	2.71E-03	2.72E-03	2.37E-03	2.09E-03	4.22E-03	5.72E-03	5.68E-03	7.76E-04	2024
553377.22_4172251.6	553377.22	4172251.6	1.5	6.32E-02	4.23E-02	2.49E-02	1.18E-01	3.53E-02	1.93E-02	7.85E-03	8.05E-02	1.48E-02	6.53E-04	2.53E-03	2.53E-03	2.21E-03	1.95E-03	3.93E-03	5.34E-03	5.30E-03	7.24E-04	2024
553397.22_4172251.6	553397.22	4172251.6	1.5	6.49E-02	4.18E-02	2.36E-02	1.11E-01	3.53E-02	1.89E-02	7.54E-03	7.76E-02	1.47E-02	6.16E-04	2.38E-03	2.38E-03	2.08E-03	1.83E-03	3.70E-03	5.03E-03	4.99E-03	6.83E-04	2024
553417.22_4172251.6	553417.22	4172251.6	1.5	6.93E-02	4.24E-02	2.25E-02	1.05E-01	3.60E-02	1.88E-02	7.31E-03	7.55E-02	1.48E-02	5.84E-04	2.25E-03	2.26E-03	1.97E-03	1.73E-03	3.50E-03	4.76E-03	4.73E-03	6.47E-04	2024
553437.22_4172251.6	553437.22	4172251.6	1.5	7.94E-02	4.51E-02	2.26E-02	9.85E-02	3.80E-02	1.90E-02	7.12E-03	7.45E-02	1.55E-02	5.55E-04	2.14E-03	2.14E-03	1.87E-03	1.64E-03	3.32E-03	4.53E-03	4.49E-03	6.17E-04	2024
553457.22_4172251.6	553457.22	4172251.6	1.5	1.01E-01	5.17E-02	2.09E-02	9.19E-02	4.30E-02	2.08E-02	7.35E-03	7.54E-02	1.72E-02	5.33E-04	2.05E-03	2.05E-03	1.79E-03	1.58E-03	3.18E-03	4.34E-03	4.32E-03	5.92E-04	2024
553477.22_4172251.6	553477.22	4172251.6	1.5	1.20E-01	5.76E-02	2.07E-02	8.73E-02	4.70E-02	2.21E-02	7.49E-03	7.66E-02	1.86E-02	5.20E-04	1.99E-03	2.00E-03	1.74E-03	1.54E-03	3.10E-03	4.24E-03	4.21E-03	5.79E-04	2024
553497.22_4172251.6	553497.22	4172251.6	1.5	1.18E-01	5.59E-02	2.05E-02	7.82E-02	4.46E-02	2.11E-02	7.21E-03	7.00E-02	1.76E-02	5.10E-04	1.94E-03	1.95E-03	1.70E-03	1.50E-03	3.02E-03	4.13E-03	4.11E-03	5.65E-04	2024
553517.22_4172251.6	553517.22	4172251.6	1.5	9.90E-02	4.82E-02	1.99E-02	6.53E-02	3.87E-02	1.87E-02	6.64E-03	5.86E-02	1.54E-02	4.90E-04	1.84E-03	1.87E-03	1.63E-03	1.43E-03	2.88E-03	3.96E-03	3.94E-03	5.43E-04	2024
553537.22_4172251.6	553537.22	4172251.6	1.5	6.32E-02	3.48E-02	1.93E-02	5.04E-02	2.84E-02	1.48E-02	5.77E-03	4.24E-02	1.17E-02	4.71E-04	1.78E-03	1.79E-03	1.56E-03	1.37E-03	2.77E-03	3.80E-03	3.79E-03	5.23E-04	2024
553557.22_4172251.6	553557.22	4172251.6	1.5	4.90E-02	2.91E-02	1.89E-02	4.30E-02	2.36E-02	1.30E-02	5.31E-03	3.47E-02	9.92E-03	4.56E-04	1.72E-03	1.72E-03	1.50E-03	1.32E-03	2.67E-03	3.67E-03	3.65E-03	5.04E-04	2024
553577.22_4172251.6	553577.22	4172251.6	1.5	4.22E-02	2.61E-02	1.84E-02	3.82E-02	2.11E-02	1.19E-02	4.99E-03	3.03E-02	8.94E-03	4.41E-04	1.65E-03	1.66E-03	1.44E-03	1.27E-03	2.57E-03	3.53E-03	3.52E-03	4.87E-04	2024
553597.22_4172251.6	553597.22	4172251.6	1.5	3.79E-02	2.40E-02	1.79E-02	3.47E-02	1.93E-02	1.11E-02	4.74E-03	2.72E-02	8.25E-03	4.26E-04	1.59E-03	1.59E-03	1.39E-03	1.23E-03	2.48E-03	3.41E-03	3.39E-03	4.70E-04	2024
553617.22_4172251.6	553617.22	4172251.6	1.5	3.44E-02	2.23E-02	1.75E-02	3.17E-02	1.77E-02	1.03E-02	4.51E-03	2.46E-02	7.62E-03	4.14E-04	1.53E-03	1.54E-03	1.34E-03	1.18E-03	2.38E-03	3.29E-03	3.28E-03	4.54E-04	2024
553637.22_4172251.6	553637.22	4172251.6	1.5	3.13E-02	2.07E-02	1.70E-02	2.91E-02	1.62E-02	9.62E-03	4.27E-03	2.21E-02	7.01E-03	4.00E-04	1.47E-03	1.48E-03	1.29E-03	1.14E-03	2.29E-03	3.16E-03	3.15E-03	4.36E-04	2024
553657.22_4172251.6	553657.22	4172251.6	1.5	2.92E-02	1.95E-02	1.66E-02	2.70E-02	1.51E-02	9.10E-03	4.09E-03	2.03E-02	6.58E-03	3.88E-04	1.42E-03	1.42E-03	1.24E-03	1.10E-03	2.21E-03	3.05E-03	3.04E-03	4.22E-04	2024
553677.22_4172251.6	553677.22	4172251.6	1.5	2.75E-02	1.85E-02	1.62E-02	2.52E-02	1.42E-02	8.65E-03	3.92E-03	1.89E-02	6.22E-03	3.77E-04	1.37E-03	1.38E-03	1.20E-03	1.06E-03	2.13E-03	2.95E-03	2.94E-03	4.08E-04	2024
553697.22_4172251.6	553697.22	4172251.6	1.5	2.60E-02	1.77E-02	1.59E-02	2.37E-02	1.35E-02	8.25E-03	3.77E-03	1.76E-02	5.91E-03	3.67E-04	1.33E-03	1.33E-03	1.16E-03	1.02E-03	2.06E-03	2.85E-03	2.84E-03	3.95E-04	2024
553717.22_4172251.6	553717.22	4172251.6	1.5	2.48E-02	1.69E-02	1.55E-02	2.24E-02	1.28E-02	7.89E-03	3.63E-03	1.64E-02	5.62E-03	3.58E-04	1.29E-03	1.29E-03	1.13E-03	9.92E-04	2.00E-03	2.76E-03	2.75E-03	3.83E-04	2024
553737.22_4172251.6	553737.22	4172251.6	1.5	2.36E-02	1.63E-02	1.52E-02	2.11E-02	1.22E-02	7.57E-03	3.51E-03	1.55E-02	5.37E-03	3.50E-04	1.25E-03	1.25E-03	1.09E-03	9.63E-04	1.94E-03	2.68E-03	2.67E-03	3.72E-04	2024
553757.22_4172251.6	553757.22	4172251.6	1.5	2.26E-02	1.56E-02	1.49E-02	2.01E-02	1.16E-02	7.27E-03	3.39E-03	1.46E-02	5.13E-03	3.42E-04	1.21E-03	1.21E-03	1.06E-03	9.34E-04	1.88E-03	2.60E-03	2.59E-03	3.61E-04	2024
553777.22_4172251.6	553777.22	4172251.6	1.5	2.17E-02	1.51E-02	1.45E-02	1.91E-02	1.11E-02	6.98E-03	3.28E-03	1.37E-02	4.91E-03	3.34E-04	1.18E-03	1.18E-03	1.03E-03	9.08E-04	1.83E-03	2.52E-03	2.51E-03	3.50E-04	2024
553797.22_4172251.6	553797.22	4172251.6	1.5	2.08E-02	1.45E-02	1.42E-02	1.81E-02	1.05E-02	6.70E-03	3.16E-03	1.30E-02	4.69E-03	3.27E-04	1.14E-03	1.14E-03	9.98E-04	8.81E-04	1.78E-03	2.45E-03	2.43E-03	3.39E-04	2024
553817.22_4172251.6	553817.22	4172251.6	1.5	2.00E-02	1.40E-02	1.39E-02	1.74E-02	1.01E-02	6.48E-03	3.07E-03	1.23E-02	4.52E-03	3.20E-04	1.11E-03	1.11E-03	9.73E-04	8.59E-04	1.73E-03	2.38E-03	2.37E-03	3.30E-04	2024
553837.22_4172251.6	553837.22	4172251.6	1.5	1.93E-02	1.36E-02	1.36E-02	1.66E-02	9.72E-03	6.25E-03	2.98E-03	1.17E-02	4.35E-03	3.14E-04	1.08E-03	1.08E-03	9.47E-04	8.36E-04	1.69E-03	2.32E-03	2.30E-03	3.21E-04	2024
553857.22_4172251.6	553857.22	4172251.6	1.5	1.87E-02	1.31E-02	1.33E-02	1.59E-02	9.34E-03	6.03E-03	2.89E-03	1.12E-02	4.18E-03	3.07E-04	1.05E-03	1.06E-03	9.22E-04	8.14E-04	1.64E-03	2.25E-03	2.24E-03	3.12E-04	2024
553877.22_4172251.6	553877.22	4172251.6	1.5	1.81E-02	1.27E-02	1.32E-02	1.53E-02	8.98E-03	5.83E-03	2.80E-03	1.07E-02	4.02E-03	3.01E-04	1.02E-03	1.03E-03	8.98E-04	7.94E-04	1.60E-03	2.19E-03	2.18E-03	3.03E-04	2024
553897.22_4172251.6	553897.22	4172251.6	1.5	1.75E-02	1.23E-02	1.27E-02	1.47E-02	8.64E-03	5.64E-03	2.72E-03	1.02E-02	3.89E-03	2.96E-04	1.00E-03	1.00E-03	8.76E-04	7.74E-04	1.56E-03	2.13E-03	2.12E-03	2.95E-04	2024
553917.22_4172251.6	553917.22	4172251.6	1.5	1.70E-02	1.20E-02	1.24E-02	1.41E-02	8.33E-03	5.46E-03	2.65E-03	9.74E-03	3.75E-03	2.90E-04	9.76E-04	9.79E-04	8.55E-04	7.55E-04	1.52E-03	2.08E-03	2.06E-03	2.87E-04	2024
551957.22_4172271.6	551957.22	4172271.6	1.5	1.45E-02	8.24E-03	7.09E

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	With Pipeline 2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
14																						
553637.22_4172271.6	553637.22	4172271.6	1.5	3.10E-02	2.05E-02	1.77E-02	2.86E-02	1.56E-02	9.36E-03	4.19E-03	2.13E-02	6.79E-03	3.99E-04	1.46E-03	1.46E-03	1.27E-03	1.12E-03	2.26E-03	3.15E-03	3.14E-03	4.38E-04	2024
553657.22_4172271.6	553657.22	4172271.6	1.5	2.91E-02	1.94E-02	1.73E-02	2.66E-02	1.47E-02	8.89E-03	4.02E-03	1.97E-02	6.41E-03	3.88E-04	1.41E-03	1.41E-03	1.23E-03	1.09E-03	2.19E-03	3.05E-03	3.04E-03	4.24E-04	2024
553677.22_4172271.6	553677.22	4172271.6	1.5	2.74E-02	1.85E-02	1.69E-02	2.49E-02	1.38E-02	8.47E-03	3.87E-03	1.83E-02	6.06E-03	3.77E-04	1.36E-03	1.36E-03	1.19E-03	1.05E-03	2.12E-03	2.95E-03	2.94E-03	4.11E-04	2024
553697.22_4172271.6	553697.22	4172271.6	1.5	2.59E-02	1.76E-02	1.65E-02	2.34E-02	1.31E-02	8.08E-03	3.72E-03	1.70E-02	5.76E-03	3.68E-04	1.32E-03	1.32E-03	1.15E-03	1.02E-03	2.05E-03	2.85E-03	2.84E-03	3.97E-04	2024
553717.22_4172271.6	553717.22	4172271.6	1.5	2.47E-02	1.69E-02	1.61E-02	2.21E-02	1.24E-02	7.74E-03	3.59E-03	1.59E-02	5.49E-03	3.59E-04	1.28E-03	1.28E-03	1.12E-03	9.86E-04	1.99E-03	2.76E-03	2.75E-03	3.85E-04	2024
553737.22_4172271.6	553737.22	4172271.6	1.5	2.35E-02	1.62E-02	1.57E-02	2.09E-02	1.18E-02	7.43E-03	3.46E-03	1.50E-02	5.24E-03	3.51E-04	1.24E-03	1.24E-03	1.08E-03	9.57E-04	1.93E-03	2.68E-03	2.67E-03	3.74E-04	2024
553757.22_4172271.6	553757.22	4172271.6	1.5	2.25E-02	1.56E-02	1.54E-02	1.98E-02	1.13E-02	7.13E-03	3.35E-03	1.41E-02	5.01E-03	3.43E-04	1.20E-03	1.21E-03	1.05E-03	9.30E-04	1.87E-03	2.60E-03	2.59E-03	3.62E-04	2024
553777.22_4172271.6	553777.22	4172271.6	1.5	2.16E-02	1.50E-02	1.50E-02	1.88E-02	1.08E-02	6.86E-03	3.24E-03	1.34E-02	4.81E-03	3.36E-04	1.17E-03	1.17E-03	1.02E-03	9.04E-04	1.82E-03	2.52E-03	2.51E-03	3.52E-04	2024
553797.22_4172271.6	553797.22	4172271.6	1.5	2.07E-02	1.45E-02	1.46E-02	1.80E-02	1.03E-02	6.59E-03	3.13E-03	1.26E-02	4.60E-03	3.28E-04	1.13E-03	1.14E-03	9.93E-04	8.78E-04	1.77E-03	2.45E-03	2.44E-03	3.41E-04	2024
553817.22_4172271.6	553817.22	4172271.6	1.5	2.00E-02	1.40E-02	1.43E-02	1.72E-02	9.90E-03	6.37E-03	3.04E-03	1.20E-02	4.43E-03	3.22E-04	1.11E-03	1.11E-03	9.68E-04	8.56E-04	1.72E-03	2.38E-03	2.37E-03	3.31E-04	2024
553837.22_4172271.6	553837.22	4172271.6	1.5	1.93E-02	1.36E-02	1.39E-02	1.65E-02	9.50E-03	6.15E-03	2.95E-03	1.14E-02	4.26E-03	3.16E-04	1.08E-03	1.08E-03	9.43E-04	8.33E-04	1.68E-03	2.31E-03	2.30E-03	3.22E-04	2024
553857.22_4172271.6	553857.22	4172271.6	1.5	1.87E-02	1.31E-02	1.36E-02	1.58E-02	9.13E-03	5.94E-03	2.86E-03	1.09E-02	4.10E-03	3.09E-04	1.05E-03	1.05E-03	9.18E-04	8.12E-04	1.64E-03	2.25E-03	2.24E-03	3.13E-04	2024
553877.22_4172271.6	553877.22	4172271.6	1.5	1.81E-02	1.27E-02	1.33E-02	1.51E-02	8.78E-03	5.75E-03	2.78E-03	1.04E-02	3.95E-03	3.03E-04	1.02E-03	1.03E-03	8.95E-04	7.92E-04	1.60E-03	2.19E-03	2.18E-03	3.04E-04	2024
553897.22_4172271.6	553897.22	4172271.6	1.5	1.75E-02	1.23E-02	1.29E-02	1.46E-02	8.46E-03	5.56E-03	2.70E-03	9.94E-03	3.82E-03	2.98E-04	9.98E-04	1.00E-03	8.73E-04	7.73E-04	1.56E-03	2.13E-03	2.12E-03	2.95E-04	2024
553917.22_4172271.6	553917.22	4172271.6	1.5	1.70E-02	1.20E-02	1.26E-02	1.40E-02	8.16E-03	5.39E-03	2.62E-03	9.52E-03	3.69E-03	2.92E-04	9.74E-04	9.76E-04	8.52E-04	7.54E-04	1.52E-03	2.08E-03	2.06E-03	2.87E-04	2024
553957.22_4172291.6	553957.22	4172291.6	1.5	1.45E-02	8.17E-03	7.04E-03	6.90E-03	4.19E-03	3.33E-03	1.89E-03	4.08E-03	2.03E-03	2.37E-04	7.35E-04	7.37E-04	6.45E-04	5.37E-04	1.08E-03	1.38E-03	1.34E-03	1.78E-04	2024
553977.22_4172291.6	553977.22	4172291.6	1.5	1.50E-02	8.43E-03	7.26E-03	7.13E-03	4.33E-03	3.45E-03	1.95E-03	4.21E-03	2.09E-03	2.45E-04	7.57E-04	7.59E-04	6.65E-04	5.53E-04	1.12E-03	1.42E-03	1.38E-03	1.84E-04	2024
553997.22_4172291.6	553997.22	4172291.6	1.5	1.57E-02	8.74E-03	7.51E-03	7.41E-03	4.48E-03	3.57E-03	2.02E-03	4.36E-03	2.16E-03	2.53E-04	7.82E-04	7.84E-04	6.87E-04	5.72E-04	1.15E-03	1.47E-03	1.43E-03	1.90E-04	2024
552017.22_4172291.6	552017.22	4172291.6	1.5	1.63E-02	9.05E-03	7.77E-03	7.69E-03	4.63E-03	3.69E-03	2.10E-03	4.52E-03	2.23E-03	2.61E-04	8.08E-04	8.10E-04	7.09E-04	5.91E-04	1.19E-03	1.52E-03	1.48E-03	1.96E-04	2024
552037.22_4172291.6	552037.22	4172291.6	1.5	1.71E-02	9.40E-03	8.05E-03	8.00E-03	4.80E-03	3.84E-03	2.19E-03	4.70E-03	2.31E-03	2.70E-04	8.36E-04	8.38E-04	7.34E-04	6.12E-04	1.23E-03	1.57E-03	1.54E-03	2.04E-04	2024
552057.22_4172291.6	552057.22	4172291.6	1.5	1.81E-02	9.87E-03	8.43E-03	8.44E-03	5.04E-03	4.03E-03	2.30E-03	4.95E-03	2.42E-03	2.85E-04	8.77E-04	8.80E-04	7.68E-04	6.41E-04	1.29E-03	1.65E-03	1.61E-03	2.13E-04	2024
552077.22_4172291.6	552077.22	4172291.6	1.5	1.91E-02	1.04E-02	8.88E-03	8.91E-03	5.32E-03	4.26E-03	2.44E-03	5.22E-03	2.54E-03	2.95E-04	9.18E-04	9.20E-04	8.06E-04	6.75E-04	1.36E-03	1.73E-03	1.69E-03	2.25E-04	2024
552097.22_4172291.6	552097.22	4172291.6	1.5	2.05E-02	1.10E-02	9.38E-03	9.47E-03	5.64E-03	4.52E-03	2.60E-03	5.54E-03	2.68E-03	3.10E-04	9.68E-04	9.71E-04	8.50E-04	7.12E-04	1.44E-03	1.83E-03	1.79E-03	2.37E-04	2024
552117.22_4172291.6	552117.22	4172291.6	1.5	2.13E-02	1.14E-02	9.66E-03	9.79E-03	5.82E-03	4.68E-03	2.70E-03	5.71E-03	2.75E-03	3.19E-04	9.96E-04	9.99E-04	8.74E-04	7.34E-04	1.48E-03	1.89E-03	1.84E-03	2.44E-04	2024
552137.22_4172291.6	552137.22	4172291.6	1.5	2.18E-02	1.16E-02	9.82E-03	9.97E-03	5.93E-03	4.77E-03	2.76E-03	5.80E-03	2.79E-03	3.24E-04	1.01E-03	1.01E-03	8.87E-04	7.45E-04	1.50E-03	1.92E-03	1.87E-03	2.48E-04	2024
552157.22_4172291.6	552157.22	4172291.6	1.5	2.28E-02	1.22E-02	1.02E-02	1.05E-02	6.15E-03	4.96E-03	2.88E-03	6.00E-03	2.87E-03	3.34E-04	1.04E-03	1.05E-03	9.15E-04	7.71E-04	1.55E-03	1.98E-03	1.92E-03	2.57E-04	2024
552177.22_4172291.6	552177.22	4172291.6	1.5	2.43E-02	1.26E-02	1.06E-02	1.09E-02	6.50E-03	5.25E-03	3.06E-03	6.32E-03	3.01E-03	3.48E-04	1.09E-03	1.10E-03	9.59E-04	8.09E-04	1.63E-03	2.08E-03	2.04E-03	2.70E-04	2024
552197.22_4172291.6	552197.22	4172291.6	1.5	2.59E-02	1.33E-02	1.12E-02	1.15E-02	6.88E-03	5.58E-03	3.27E-03	6.64E-03	3.16E-03	3.62E-04	1.15E-03	1.15E-03	1.01E-03	8.50E-04	1.71E-03	2.19E-03	2.14E-03	2.84E-04	2024
552217.22_4172291.6	552217.22	4172291.6	1.5	2.76E-02	1.40E-02	1.16E-02	1.20E-02	7.29E-03	5.92E-03	3.49E-03	6.97E-03	3.30E-03	3.76E-04	1.20E-03	1.20E-03	1.05E-03	8.90E-04	1.79E-03	2.29E-03	2.24E-03	2.97E-04	2024
552237.22_4172291.6	552237.22	4172291.6	1.5	2.98E-02	1.48E-02	1.22E-02	1.27E-02	7.77E-03	6.33E-03	3.77E-03	7.33E-03	3.47E-03	3.92E-04	1.26E-03	1.26E-03	1.11E-03	9.38E-04	1.89E-03	2.40E-03	2.37E-03	3.13E-04	2024
552257.22_4172291.6	552257.22	4172291.6	1.5	3.28E-02	1.60E-02	1.30E-02	1.35E-02	8.50E-03	6.94E-03	4.17E-03	7.88E-03	3.72E-03	4.15E-04	1.35E-03	1.35E-03	1.18E-03	1.00E-03	2.03E-03	2.59E-03	2.54E-03	3.36E-04	2024
552277.22_4172291.6	552277.22	4172291.6	1.5	3.74E-02	1.76E-02	1.40E-02	1.47E-02	9.56E-03	7.81E-03	4.75E-03	8.64E-03	4.09E-03	4.49E-04	1.47E-03	1.48E-03	1.29E-03	1.10E-03	2.21E-03	2.83E-03	2.77E-03	3.67E-04	2024
552297.22_4172291.6	552297.22	4172291.6	1.5	4.81E-02	2.14E-02	1.66E-02	1.74E-02	1.20E-02	9.82E-03	6.05E-03	1.04E-02	4.97E-03	5.28E-04	1.76E-03	1.77E-03	1.54E-03	1.32E-03	2.65E-03	3.40E-03	3.33E-03	4.40E-04	2024
552317.22_4172291.6	552317.22	4172291.6	1.5	6.17E-02	2.52E-02	1.90E-02	2.01E-02	1.44E-02	1.19E-02	7.54E-03	1.20E-02	5.72E-03	6.08E-04	2.04E-03	2.05E-03	1.79E-03	1.53E-03	3.07E-03	3.94E-03	3.86E-03	5.09E-04	2024
552337.22_4172291.6	552337.22	4172291.6	1.5	7.51E-02	2.72E-02	2.10E-02	2.23E-02	1.58E-02	1.32E-02	8.56E-03	1.27E-02	6.04E-03	6.44E-04	2.17E-03	2.17E-03	1.90E-03	1.62E-03	3.27E-03	4.19E-03	4.10E-03	5.41E-04	2024
552357.22_4172291.6	552357.22	4172291.6	1.5	1.11E-01	3.33E-02	2.33E-02	2.51E-02	2.10E-02	1.82E-02	1.25E-02	1.47E-02	7.00E-03	7.62E-04	2.57E-03	2.58E-03	2.25E-03	1.92E-03	3.87E-03	4.96E-03	4.86E-03	6.40E-04	2033
552377.22_4172291.6	552377.22	4172291.6	1.5	1.26E-01	3.55E-02	2.45E-02	2.65E-02	2.24E-02	1.95E-02	1.35E-02	1.54E-02	7.36E-03	8.03E-04	2.72E-03	2.73E-03	2.38E-03	2.04E-03	4.11E-03	5.26E-03	5.15E-03	6.78E-04	2033
552397.22_4172291.6	552397.22	4172291.6	1.5	1.34E-01	3.76E-02	2.57E-02	2.79E-02	2.37E-02	2.07E-02	1.44E-02	1.62E-02	7.73E-03	8.43E-04	2.87E-03	2.88E-03	2.51E-03	2.15E-03	4.34E-03	5.56E-03	5.45E-03	7.17E-04	2033
552417.22_4172291.6	552417.22	4172291.6	1.5	1.40E-01	3.97E-02	2.71E-02	2.95E-02	2.48E-02	2.17E-02	1.50E-02	1.71E-02	8.14E-03	8.85E-04	3.00E-03	3.02E-03	2.66E-03	2.29E-03	4.61E-03	5.90E-03	5.78E-03	7.61E-04	2033
552437.22_4172291.6	552437.22	4172291.6	1.5	1.66E-01	4.29E-02	2.89E-02	3.16E-02	2.54E-02	2.22E-02	1.51E-02	1.82E-02	8.69E-03	9.41E-04	3.26E-03	3.27E-03	2.86E-03	2.46E-03	4.97E-03	6.36E-03	6.23E-03	8.19E-04	2033
552457.22_4172291.6	552457.22	4172291.6	1.5	1.70E-01	4.53E-02	3.06E-02	3.37E-02	2.63E-02	2.28E-02	1.54E-02	1.94E-02	9.22E-03	9.90E-04	3.48E-03	3.49E-03	3.04E-03	2.63E-03	5.31E-03	6.80E-03	6.66E-03	8.76E-04	2033
552477.22_4172291.6	552477.22	4172291.6	1.5	1.73E-01	4.80E-02	3.25E-02	3.60E-02	2.72E-02	2.36E-02	1.58E-02	2.06E-02	9.84E-03	1.04E-03	3.72E-03	3.73E-03	3.25E-03	2.83E-03	5.70E-03	7.30E-03	7.16E-03	9.41E-04	2033
552497.22_4172291.6	552497.22	4172291.6	1.5	1.74E-01	5.08E-02	3.45E-02	3.86E-02	2.87E-02	2.50E-02	1.66E-02	2.21E-02	1.05E-02	1.10E-03	4.00E-03	4.01E-03	3.50E-03	3.05E-03	6.15E-03	7.88E-03	7.73E-03	1.01E-03	2024
552517.22_4172291.6	552517.22	4172291.6	1.5	1.80E-01	5.42E-02	3.70E-02	4.17E-02	3.08E-02	2.69E-02	1.78E-02	2.38E-02	1.14E-02	1.18E-03	4.30E-03	4.31E-03	3.79E-03	3.32E-03	6.69E-03	8.55E-03	8.41E-03	1.10E-03	2024
552537.22_4172291.6	552537.22	4172291.6	1.5	1.83E-01	5.78E-02	3.98E-02	4.52E-02	3.32E-02	2.90E-02	1.92E-02	2.58E-02	1.24E-02	1.26E-03	4.74E-03	4.75E-03	4.14E-03	3.63E-03	7.32E-03	9.39E-03	9.21E-03	1.21E-03	2024
552557.22_4172291.6	552557.22	4172291.6	1.5	1.90E-01	6.23E-02	4.31E-02	4.96E-02	3.58E-02	3.13E-02	2.06E-02	2.83E-02	1.36E-02	1.38E-03	5.23E-03	5.25E-03	4.57E-03	4.02E-03	8.11E-03	1.04E-02	1.02E-02	1.34E-03	2033
552577.22_4172291.6	552577.22	4172291.6	1.5	1.91E-01	6.72E-02	4.69E-02	5.46E-02	3.89E-02	3.42E-02	2.23E-02	3.11E-02	1.50E-02	1.51E-03	5.82E-03	5.84E-03	5.09E-03	4.48E-03	9.03E-03	1.16E-02	1.14E-02	1.49E-03	2033
552597.22_4172291.6	552597.22	4172291.6	1.5	2.00E-01	7.37E-02	5.18E-02	6.13E-02	4.26E-02	3.75E-02	2.42E-02	3.49E-02	1.68E-02	1.70E-03	6.61E-03	6.62E-03	5.77E-03	5.09E-03	1.03E-02	1.32E-02	1.29E-02	1.69E-03	2033
552617.22_4172291.6	552617.22	4172291.6	1.5	2.08E-01	8.19E-02	5.81E-02	6.98E-02	4.72E-02	4.17E-02	2.66E-02	3.97E-02	1.94E-02	1.94E-03	7.63E-03	7.66E-03	6.67E-03	5.88E-03	1.19E-02	1.52E-02	1.49E-02	1.96E-03	2033
552637.22_4172291.6	552637.22	4172291.6	1.5	2.16E-01	9.23E-02	6.64E-02	8.12E-02	5.33E-02	4.71E-02	2.96E-02	4.61E-02	2.27E-02	2.28E-03	9.03E-03	9.06E-03	7.89E-03	6.95E-03	1.40E-02	1.80E-02	1.77E-02	2.31E-03	2033
552657.22_4172291.6	552657.22	4172291.6	1.5	2.25E-01	1.07E-01	7.82E-02	9.75E-02	6.19E-02	5.49E-02	3.38E-02	5.54E-02	2.74E-02	2.77E-03	1.11E-02	1.11E-02	9.65E-03	8.50E-03	1.71E-02	2.20E-02	2.16E-02	2.82E-03	2033
552677.22_4172291.6	552677.22	4172291.6	1.5	2.38E-01	1.29E-01	9.57E-02	1.22E-01	7.49E-02	6.67E-02	4.02E-02	6.93E-02	3.47E-02	3.51E-03	1.41E-02	1.42E-02	1.23E-02	1.09E-02	2.19E-02	2.81E-02	2.76E-02	3.60E-03	2033
552697.22_4172291.6	552697.22	4172291.6	1.5	2.59E-01	1.64E-01	1.23E-01	1.55E-01	9.65E-02	8.63E-02	5.11E-02	9.21E-02	4.65E-02	4.52E-03	1.82E-02	1.83E-02	1.59E-02	1.47E-02	2.96E-02	3.82E-02	3.75E-02	4.88E-03	2033
552717.22_4172291.6	552717.22	4172291.6	1.5	2.61E-01	1.91E-01	1.46E-01	2.05E-01	1.14E-01	1.02E-01	5.99E-02	1.16E-01	5.59E-02	5.71E-03	2.32E-02	2.33E-02	2.03E-02	1.78E-02	3.59E-02	4.61E-02	4.53E-02	5.88E-03	2024
552737.22_4172291.6	552737.22	4172291.6	1.5	1.88E-01	1.43E-01	1.13E-01	2.02E-01	8.36E-02	7.40E-02	4.33E-02	1.11E-01	4.06E-02	4.10E-03	1.66E-02	1.66E-02	1.45E-02	1.27E-02	2.57E-02	3.31E-02	3.25E-02	4.24E-03	2024
552757.22_4172291.6	552757.22	4172291.6	1.5	1.88E-01	1.62E-01	1.29E-01	2.52E-01	9.64E-02	8.56E-02	4.99E-02	1.38E-01	4.75E-02	4.81E-03	1.95E-02	1.96E-02	1.70E-02	1.50E-02	3.02E-02	3.89E-02	3.82E-02	4.98E-03	2024
552777.22_4172291.6	552777.22	4172291.6	1.5	1.57E-01	1.36E-01	1.11E-01	2.20E-01	8.07E-02	7.10E-02	4.11E-02	1.21E-01	3.96E-02	3.97E-03	1.60E-02	1.61E-02	1.40E-02	1.23E-02	2.49E-02	3.21E-02	3.16E-02	4.13E-03	2024
552797.22_4172291.6	552797.22	4172291.6	1.5	1.43E-01	1.27E-01	1.06E-01	2.14E-01	7.53E-02	6.58E-02	3.80E-02	1.17E-01	3.69E-02	3.67E-03	1.48E-02	1.49E-02	1.30E-02	1.14E-02	2.30E-02	2.98E-02	2.93E-02	3.85E-03	2024
552817.22_4172291.6	552817.22	4172291.6	1.5	1.38E-01	1.26E-01	1.07E-01	2.15E-01	7.60E-02	6.62E-02	3.80E-02	1.18E-01	3.74E-02	3.71E-03	1.50E-02	1.50E-02	1.31E-02	1.15E-02	2.33E-02	3.02E-02	2.97E-02	3.90E-03	2024
552837.22_4172291.6	552837.22	4172291.6	1.5	1.42E-01	1.35E-01	1.14E-01	2.23E-01	8.23E-02	7.18E-02	4.12E-02	1.23E-01	4.07E-02	4.04E-03	1.64E-02	1.64E-02	1.43E-02	1.26E-02	2.54E-02	3.30E-02	3.25E-02	4.26E-03	2024
552857.22_4172291.6	552857.22	4172291.6	1.5	1.57E-01	1.57E-01	1.36E-01	2.47E-01	9.65E-02	8.46E-02	4.84E-02	1.37E-01	4.81E-02	4.80E-03	1.95E-02	1.95E-02	1.70E-02	1.50E-02	3.02E-02	3.92E-02	3.86E-02	5.06E-03	2024
552877.22_4172291.6	552877.22	4172291.6	1.5	1.90E-01	1.97E-01	1.59E-01	2.91E-01	1.22E-01	1.08E-01	6.19E-02	1.63E-01	6.14E-02	6.18E-03	2.52E-02	2.52E-02	2.20E-02	1.93E-02	3.89E-02	5.04E-02	4.96E-02	6.50E-03	2024
552897.22_4172291.6	552897.22	4172291.6	1.5	1.31E-01	1.26E-01	1.05E-01	2.34E-01	7.56E-02	6.49E-02	3.68E-02	1.29E-01	3.73E-02	3.63E-03	1.47E-02	1.47E-02	1.28E-02	1.13E-02	2.28E-02	2.99E-02	2.95E-02	3.90E-03	2024
552917.22_4172291.6	552917.22	4172291.6	1.5	1.70E-01	1.74E-01	1.38E-01	2.61E-01	1.06E-01	9.28E-02	5.28E-02	1.47E-01	5.32E-02	5.27E-03	2.14E-02	2.15E-02	1.87E-02	1.65E-02	3.32E-02	4.32E-02	4.26E-02	5.59E-03	2024
552937.22_4172291.6	552937.22	4172291.6	1.5	1.45E-01	1.42E-01	1.15E-01	2.42E-01	8.56E-02	7.35E-02	4.15E-02	1.35E-01	4.25E-02	4.13E-03	1.67E-02	1.68E-02	1.46E-02	1.29E-02	2.60E-02	3.40E-02	3.35E-02	4.43E-03	2024
552957.22_4172291.6	552957.22	4172291.6	1.5	1.23E-01	1.18E-01	9.67E-02	2.06E-01	7.09E-02	5.96E-02	3.34E-02	1.16E-01	3.48E-02	3.30E-03	1.34E-02	1.34E-02	1.17E-02	1.03E-02	2.07E-02	2.73E-02	2.69E-02	3.58E-03	2024
552977.22_4172291.6	552977.22	4172291.6	1.5	1.14E-01	1.07E-01	8.82E-02	1.96E-01	6.41E-02	5.31E-02	2.95E-02	1.11E-01	3.13E-02	2.91E-03	1.17E-02	1.18E-02	1.02E-02	9.04E-03	1.82E-02	2.41E-02	2.38E-02	3.17E-03	2024
552997.22_4172291.6	552997.22	4172291.6	1.5	1.08E-01	9.96E-02	8.24E-02	1.89E-01	5.98E-02	4.88E-02	2.69E-02	1.07E-01	2.90E-02	2.64E-03	1.07E-02	1.07E-02	9.31E-03	8.22E-03	1.66E-02	2.20E-02	2.17E-02	2.90E-03	2024
553017.22_4172291.6	553017.22	4172291.6	1.5	1.04E-01	9.50E-02	7.85E-02	1.86E-01	5.72E-02	4.60E-02	2.52E-02	1.06E-01	2.76E-02	2.47E-03	9.96E-03	9.99E-03	8.70E-03	7.68E-03	1.55E-02	2.06E-02	2.04E-02	2.73E-03	2024
553037.22_4172291.6	553037.22	4172291.6	1.5	1.01E-01	9.19E-02	7.61E-02	1.85E-01	5.56E-02	4.42E-02	2.40E-02	1.05E-01	2.68E-02	2.34E-03	9.51E-03	9.53E-03	8.28E-03	7.30E-03	1.48E-02	1.96E-02	1.94E-02	2.61E-03	2024
553057.22_4172291.6	553057.22	4172291.6	1.5	9.85E-02	8.87E-02	7.28E-02	1.83E-01	5.38E-02	4.23E-02	2.29E-02	1.05E-01	2.58E-02	2.23E-03	8.99E-03	9.01E-03	7.85E-03	6.93E-03	1.40E-02	1.87E-02	1.85E-02	2.48E-03	2024
553077.22_4172291.6	553077.22	4172291.6	1.5	9.45E-02	8.40E-02	6.88E-02	1.78E-01	5.14E-02	3.98E-02	2.13E-02	1.03E-01	2.44E-02	2.06E-03	8.32E-03	8.35E-03	7.27E-03	6.42E-03	1.29E-02	1.73E-02	1.72E-02	2.31E-03	2024
553097.22_4172291.6	553097.22	4172291.6	1.5	9.03E-02	7.89E-02	6.45E-02	1.74E-01	4.85E-02	3.69E-02	1.95E-02	1.01E-01	2.29E-02	1.88E-03	7.59E-03	7.61E-03	6.63E-03	5.86E-03	1.18E-02	1.59E-02	1.57E-02	2.13E-03	2024
553117.22_4172291.6	553117.22	4172291.6	1.5	8.61E-02	7.36E-02	6.00E-02	1.73E-01	4.53E-02	3.37E-02	1.76E-02	1.00E-01	2.12E-02	1.69E-03	6.77E-03	6.79E-03	5.92E-03	5.23E-03	1.05E-02	1.43E-02	1.42E-02	1.92E-03	2024
553137.22_4172291.6	553137.22	4172291.6	1.5	8.23E-02	6.82E-02	5.57E-02	1.72E-01	4.21E-02	3.05E-02	1.57E-02	1.01E-01	1.96E-02	1.49E-03	5.99E-03	6.00E-03	5.22E-03	4.62E-03	9.31E-03	1.27E-02	1.26E-02	1.72E-03	2024
553157.22_4172291.6	553157.22	4172291.6	1.5	8.30E-02	6.71E-02	5.28E-02	2.04E-01	3.96E-02	2.81E-02	1.43E-02	1.16E-01	1.82E-02	1.35E-03	5.38E-03	5.40E-03	4.70E-03	4.16E-03	8.39E-03	1.15E-02	1.14E-02	1.57E-03	2024
553177.22_4172291.6	553177.22	4172291.6	1.5	8.08E-02	6.38E-02	4.95E-02	2.08E-01	3.73E-02	2.58E-02	1.29E-02	1.18E-01	1.70E-02	1.21E-03	4.81E-03	4.82E-03	4.20E-03	3.72E-03	7.50E-03	1.03E-02	1.02E-02	1.42E-03	2024
553197.22_4172291.6	553197.22	4172291.6	1.5	7.65E-02	5.93E-02	4.59E-02	1.

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	With Pipeline 2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
			onsite g/s lookup																			
14																						
552917.22_4172311.6	552917.22	4172311.6	1.5	1.58E-01	1.58E-01	1.31E-01	2.44E-01	9.52E-02	8.29E-02	4.71E-02	1.36E-01	4.76E-02	4.70E-03	1.91E-02	1.91E-02	1.67E-02	1.47E-02	2.96E-02	3.88E-02	3.82E-02	5.05E-03	2024
552937.22_4172311.6	552937.22	4172311.6	1.5	1.35E-01	1.31E-01	1.10E-01	2.22E-01	7.73E-02	6.61E-02	3.73E-02	1.23E-01	3.83E-02	3.71E-03	1.50E-02	1.50E-02	1.31E-02	1.15E-02	2.33E-02	3.07E-02	3.03E-02	4.03E-03	2024
552957.22_4172311.6	552957.22	4172311.6	1.5	1.17E-01	1.10E-01	9.42E-02	1.94E-01	6.44E-02	5.41E-02	3.03E-02	1.08E-01	3.17E-02	2.99E-03	1.21E-02	1.21E-02	1.05E-02	9.31E-03	1.88E-02	2.49E-02	2.47E-02	3.30E-03	2024
552977.22_4172311.6	552977.22	4172311.6	1.5	1.04E-01	9.58E-02	8.33E-02	1.74E-01	5.65E-02	4.64E-02	2.57E-02	9.76E-02	2.75E-02	2.53E-03	1.02E-02	1.02E-02	8.90E-03	7.87E-03	1.59E-02	2.12E-02	2.10E-02	2.82E-03	2024
552997.22_4172311.6	552997.22	4172311.6	1.5	1.00E-01	9.09E-02	7.92E-02	1.72E-01	5.35E-02	4.34E-02	2.38E-02	9.69E-02	2.59E-02	2.34E-03	9.42E-03	9.44E-03	8.22E-03	7.27E-03	1.47E-02	1.97E-02	1.95E-02	2.63E-03	2024
553017.22_4172311.6	553017.22	4172311.6	1.5	9.65E-02	8.64E-02	7.53E-02	1.69E-01	5.09E-02	4.07E-02	2.22E-02	9.55E-02	2.45E-02	2.18E-03	8.74E-03	8.77E-03	7.64E-03	6.75E-03	1.36E-02	1.83E-02	1.82E-02	2.46E-03	2024
553037.22_4172311.6	553037.22	4172311.6	1.5	9.28E-02	8.21E-02	7.16E-02	1.65E-01	4.86E-02	3.83E-02	2.07E-02	9.36E-02	2.32E-02	2.02E-03	8.13E-03	8.15E-03	7.10E-03	6.28E-03	1.27E-02	1.71E-02	1.70E-02	2.31E-03	2024
553057.22_4172311.6	553057.22	4172311.6	1.5	9.09E-02	7.96E-02	6.91E-02	1.66E-01	4.72E-02	3.67E-02	1.97E-02	9.43E-02	2.24E-02	1.91E-03	7.70E-03	7.72E-03	6.72E-03	5.95E-03	1.20E-02	1.62E-02	1.62E-02	2.20E-03	2024
553077.22_4172311.6	553077.22	4172311.6	1.5	8.90E-02	7.69E-02	6.64E-02	1.67E-01	4.55E-02	3.49E-02	1.86E-02	9.52E-02	2.15E-02	1.80E-03	7.23E-03	7.25E-03	6.32E-03	5.59E-03	1.13E-02	1.54E-02	1.53E-02	2.09E-03	2024
553097.22_4172311.6	553097.22	4172311.6	1.5	8.62E-02	7.34E-02	6.33E-02	1.66E-01	4.35E-02	3.28E-02	1.73E-02	9.50E-02	2.05E-02	1.67E-03	6.69E-03	6.71E-03	5.85E-03	5.18E-03	1.04E-02	1.43E-02	1.42E-02	1.95E-03	2024
553117.22_4172311.6	553117.22	4172311.6	1.5	8.25E-02	6.90E-02	5.95E-02	1.64E-01	4.11E-02	3.03E-02	1.58E-02	9.40E-02	1.91E-02	1.51E-03	6.05E-03	6.07E-03	5.28E-03	4.68E-03	9.44E-03	1.30E-02	1.30E-02	1.79E-03	2024
553137.22_4172311.6	553137.22	4172311.6	1.5	7.91E-02	6.48E-02	5.59E-02	1.61E-01	3.85E-02	2.79E-02	1.44E-02	9.32E-02	1.79E-02	1.36E-03	5.43E-03	5.45E-03	4.75E-03	4.21E-03	8.48E-03	1.18E-02	1.18E-02	1.63E-03	2024
553157.22_4172311.6	553157.22	4172311.6	1.5	7.78E-02	6.25E-02	5.35E-02	1.72E-01	3.68E-02	2.60E-02	1.32E-02	9.83E-02	1.69E-02	1.25E-03	4.96E-03	4.98E-03	4.33E-03	3.84E-03	7.75E-03	1.09E-02	1.09E-02	1.51E-03	2024
553177.22_4172311.6	553177.22	4172311.6	1.5	7.78E-02	6.10E-02	5.11E-02	1.90E-01	3.50E-02	2.42E-02	1.21E-02	1.07E-01	1.59E-02	1.14E-03	4.51E-03	4.53E-03	3.94E-03	3.50E-03	7.05E-03	9.95E-03	9.96E-03	1.39E-03	2024
553197.22_4172311.6	553197.22	4172311.6	1.5	7.47E-02	5.76E-02	4.80E-02	1.84E-01	3.34E-02	2.25E-02	1.11E-02	1.05E-01	1.51E-02	1.04E-03	4.08E-03	4.09E-03	3.57E-03	3.16E-03	6.38E-03	9.06E-03	9.09E-03	1.28E-03	2024
553217.22_4172311.6	553217.22	4172311.6	1.5	7.56E-02	5.73E-02	4.64E-02	2.02E-01	3.22E-02	2.14E-02	1.04E-02	1.13E-01	1.44E-02	9.68E-04	3.80E-03	3.81E-03	3.32E-03	2.95E-03	5.94E-03	8.46E-03	8.48E-03	1.19E-03	2024
553237.22_4172311.6	553237.22	4172311.6	1.5	7.31E-02	5.47E-02	4.41E-02	1.94E-01	3.12E-02	2.04E-02	9.75E-03	1.10E-01	1.39E-02	9.04E-04	3.54E-03	3.55E-03	3.09E-03	2.74E-03	5.53E-03	7.89E-03	7.92E-03	1.12E-03	2024
553257.22_4172311.6	553257.22	4172311.6	1.5	6.97E-02	5.17E-02	4.20E-02	1.79E-01	3.03E-02	1.94E-02	9.19E-03	1.02E-01	1.34E-02	8.49E-04	3.31E-03	3.32E-03	2.89E-03	2.56E-03	5.17E-03	7.38E-03	7.41E-03	1.05E-03	2024
553277.22_4172311.6	553277.22	4172311.6	1.5	6.71E-02	4.92E-02	3.98E-02	1.68E-01	2.93E-02	1.86E-02	8.68E-03	9.65E-02	1.29E-02	8.00E-04	3.10E-03	3.11E-03	2.71E-03	2.40E-03	4.84E-03	6.91E-03	6.94E-03	9.80E-04	2024
553297.22_4172311.6	553297.22	4172311.6	1.5	6.61E-02	4.77E-02	3.78E-02	1.65E-01	2.88E-02	1.79E-02	8.26E-03	9.54E-02	1.26E-02	7.56E-04	2.92E-03	2.93E-03	2.55E-03	2.26E-03	4.56E-03	6.51E-03	6.53E-03	9.22E-04	2024
553317.22_4172311.6	553317.22	4172311.6	1.5	6.68E-02	4.73E-02	3.52E-02	1.70E-01	2.84E-02	1.74E-02	7.90E-03	9.84E-02	1.24E-02	7.27E-04	2.77E-03	2.77E-03	2.42E-03	2.14E-03	4.32E-03	6.16E-03	6.18E-03	8.72E-04	2024
553337.22_4172311.6	553337.22	4172311.6	1.5	6.73E-02	4.68E-02	3.40E-02	1.73E-01	2.82E-02	1.69E-02	7.57E-03	1.00E-01	1.22E-02	6.83E-04	2.62E-03	2.63E-03	2.29E-03	2.03E-03	4.09E-03	5.82E-03	5.84E-03	8.23E-04	2024
553357.22_4172311.6	553357.22	4172311.6	1.5	6.93E-02	4.71E-02	3.21E-02	1.81E-01	2.81E-02	1.65E-02	7.27E-03	1.05E-01	1.21E-02	6.49E-04	2.49E-03	2.49E-03	2.17E-03	1.93E-03	3.88E-03	5.51E-03	5.53E-03	7.79E-04	2024
553377.22_4172311.6	553377.22	4172311.6	1.5	7.03E-02	4.65E-02	3.01E-02	1.76E-01	2.82E-02	1.63E-02	7.01E-03	1.03E-01	1.20E-02	6.18E-04	2.36E-03	2.37E-03	2.06E-03	1.83E-03	3.68E-03	5.23E-03	5.24E-03	7.38E-04	2024
553397.22_4172311.6	553397.22	4172311.6	1.5	7.06E-02	4.52E-02	2.83E-02	1.57E-01	2.86E-02	1.61E-02	6.78E-03	9.44E-02	1.21E-02	5.88E-04	2.24E-03	2.25E-03	1.96E-03	1.74E-03	3.50E-03	4.96E-03	4.97E-03	7.01E-04	2024
553417.22_4172311.6	553417.22	4172311.6	1.5	7.34E-02	4.48E-02	2.68E-02	1.40E-01	2.90E-02	1.62E-02	6.63E-03	8.50E-02	1.25E-02	5.62E-04	2.13E-03	2.14E-03	1.87E-03	1.65E-03	3.33E-03	4.71E-03	4.72E-03	6.68E-04	2024
553437.22_4172311.6	553437.22	4172311.6	1.5	8.29E-02	4.68E-02	2.57E-02	1.17E-01	3.26E-02	1.70E-02	6.62E-03	7.83E-02	1.34E-02	5.37E-04	2.04E-03	2.05E-03	1.78E-03	1.58E-03	3.18E-03	4.52E-03	4.53E-03	6.39E-04	2024
553457.22_4172311.6	553457.22	4172311.6	1.5	1.12E-01	5.56E-02	2.47E-02	9.85E-02	4.06E-02	1.97E-02	6.98E-03	7.63E-02	1.62E-02	5.17E-04	1.96E-03	1.96E-03	1.71E-03	1.51E-03	3.05E-03	4.33E-03	4.34E-03	6.13E-04	2024
553477.22_4172311.6	553477.22	4172311.6	1.5	1.21E-01	5.74E-02	2.41E-02	8.56E-02	4.25E-02	2.02E-02	6.96E-03	7.15E-02	1.68E-02	5.03E-04	1.89E-03	1.90E-03	1.65E-03	1.46E-03	2.95E-03	4.19E-03	4.20E-03	5.93E-04	2024
553497.22_4172311.6	553497.22	4172311.6	1.5	1.11E-01	5.31E-02	2.36E-02	7.27E-02	3.96E-02	1.89E-02	6.62E-03	6.26E-02	2.17E-02	4.89E-04	1.83E-03	1.83E-03	1.60E-03	1.41E-03	2.85E-03	4.04E-03	4.05E-03	5.72E-04	2024
553517.22_4172311.6	553517.22	4172311.6	1.5	7.75E-02	4.03E-02	2.28E-02	5.69E-02	3.03E-02	1.54E-02	5.84E-03	4.68E-02	1.23E-02	4.72E-04	1.76E-03	1.76E-03	1.54E-03	1.36E-03	2.74E-03	3.89E-03	3.90E-03	5.51E-04	2024
553537.22_4172311.6	553537.22	4172311.6	1.5	5.46E-02	3.15E-02	2.22E-02	4.61E-02	2.36E-02	1.29E-02	5.27E-03	3.58E-02	9.90E-03	4.59E-04	1.70E-03	1.70E-03	1.49E-03	1.31E-03	2.65E-03	3.76E-03	3.77E-03	5.32E-04	2024
553557.22_4172311.6	553557.22	4172311.6	1.5	4.54E-02	2.76E-02	2.16E-02	4.01E-02	2.08E-02	1.17E-02	4.94E-03	3.05E-02	8.82E-03	4.45E-04	1.64E-03	1.64E-03	1.43E-03	1.27E-03	2.55E-03	3.63E-03	3.63E-03	5.14E-04	2024
553577.22_4172311.6	553577.22	4172311.6	1.5	4.02E-02	2.52E-02	2.10E-02	3.59E-02	1.89E-02	1.09E-02	4.69E-03	2.70E-02	8.11E-03	4.32E-04	1.58E-03	1.58E-03	1.38E-03	1.22E-03	2.46E-03	3.50E-03	3.51E-03	4.97E-04	2024
553597.22_4172311.6	553597.22	4172311.6	1.5	3.63E-02	2.33E-02	2.05E-02	3.23E-02	1.74E-02	1.02E-02	4.47E-03	2.43E-02	7.51E-03	4.20E-04	1.53E-03	1.53E-03	1.34E-03	1.18E-03	2.38E-03	3.39E-03	3.40E-03	4.80E-04	2024
553617.22_4172311.6	553617.22	4172311.6	1.5	3.29E-02	2.16E-02	1.99E-02	2.98E-02	1.59E-02	9.50E-03	4.25E-03	2.17E-02	6.90E-03	4.09E-04	1.48E-03	1.48E-03	1.29E-03	1.14E-03	2.30E-03	3.26E-03	3.26E-03	4.61E-04	2024
553637.22_4172311.6	553637.22	4172311.6	1.5	3.04E-02	2.02E-02	1.93E-02	2.75E-02	1.47E-02	8.95E-03	4.06E-03	1.98E-02	6.45E-03	3.97E-04	1.42E-03	1.43E-03	1.24E-03	1.10E-03	2.22E-03	3.14E-03	3.14E-03	4.44E-04	2024
553657.22_4172311.6	553657.22	4172311.6	1.5	2.86E-02	1.92E-02	1.88E-02	2.56E-02	1.39E-02	8.53E-03	3.90E-03	1.83E-02	6.10E-03	3.88E-04	1.38E-03	1.38E-03	1.20E-03	1.07E-03	2.15E-03	3.03E-03	3.04E-03	4.29E-04	2024
553677.22_4172311.6	553677.22	4172311.6	1.5	2.70E-02	1.83E-02	1.83E-02	2.40E-02	1.31E-02	8.14E-03	3.76E-03	1.70E-02	5.79E-03	3.78E-04	1.33E-03	1.33E-03	1.17E-03	1.03E-03	2.08E-03	2.94E-03	2.94E-03	4.15E-04	2024
553697.22_4172311.6	553697.22	4172311.6	1.5	2.56E-02	1.75E-02	1.78E-02	2.26E-02	1.25E-02	7.79E-03	3.63E-03	1.59E-02	5.52E-03	3.70E-04	1.29E-03	1.30E-03	1.13E-03	1.00E-03	2.02E-03	2.84E-03	2.84E-03	4.01E-04	2024
553717.22_4172311.6	553717.22	4172311.6	1.5	2.44E-02	1.68E-02	1.73E-02	2.14E-02	1.19E-02	7.47E-03	3.50E-03	1.49E-02	5.26E-03	3.61E-04	1.26E-03	1.26E-03	1.10E-03	9.73E-04	1.96E-03	2.76E-03	2.75E-03	3.89E-04	2024
553737.22_4172311.6	553737.22	4172311.6	1.5	2.34E-02	1.61E-02	1.68E-02	2.03E-02	1.13E-02	7.18E-03	3.38E-03	1.41E-02	5.03E-03	3.54E-04	1.22E-03	1.22E-03	1.07E-03	9.46E-04	1.91E-03	2.67E-03	2.67E-03	3.76E-04	2024
553757.22_4172311.6	553757.22	4172311.6	1.5	2.24E-02	1.55E-02	1.64E-02	1.93E-02	1.08E-02	6.91E-03	3.28E-03	1.33E-02	4.82E-03	3.46E-04	1.19E-03	1.19E-03	1.04E-03	9.20E-04	1.85E-03	2.59E-03	2.59E-03	3.65E-04	2024
553777.22_4172311.6	553777.22	4172311.6	1.5	2.15E-02	1.50E-02	1.60E-02	1.84E-02	1.03E-02	6.65E-03	3.17E-03	1.26E-02	4.62E-03	3.39E-04	1.15E-03	1.16E-03	1.01E-03	8.95E-04	1.80E-03	2.52E-03	2.51E-03	3.53E-04	2024
553797.22_4172311.6	553797.22	4172311.6	1.5	2.07E-02	1.45E-02	1.55E-02	1.76E-02	9.91E-03	6.42E-03	3.07E-03	1.20E-02	4.45E-03	3.32E-04	1.12E-03	1.13E-03	9.84E-04	8.72E-04	1.76E-03	2.44E-03	2.44E-03	3.43E-04	2024
553817.22_4172311.6	553817.22	4172311.6	1.5	2.00E-02	1.40E-02	1.50E-02	1.68E-02	9.50E-03	6.19E-03	2.98E-03	1.14E-02	4.27E-03	3.26E-04	1.09E-03	1.10E-03	9.58E-04	8.50E-04	1.71E-03	2.37E-03	2.36E-03	3.33E-04	2024
553837.22_4172311.6	553837.22	4172311.6	1.5	1.93E-02	1.35E-02	1.46E-02	1.61E-02	9.13E-03	5.98E-03	2.89E-03	1.08E-02	4.11E-03	3.19E-04	1.07E-03	1.07E-03	9.34E-04	8.28E-04	1.67E-03	2.31E-03	2.30E-03	3.23E-04	2024
553857.22_4172311.6	553857.22	4172311.6	1.5	1.87E-02	1.31E-02	1.42E-02	1.55E-02	8.78E-03	5.79E-03	2.81E-03	1.03E-02	3.97E-03	3.13E-04	1.04E-03	1.04E-03	9.11E-04	8.08E-04	1.63E-03	2.25E-03	2.25E-03	3.14E-04	2024
553877.22_4172311.6	553877.22	4172311.6	1.5	1.81E-02	1.27E-02	1.38E-02	1.49E-02	8.46E-03	5.60E-03	2.73E-03	9.89E-03	3.83E-03	3.07E-04	1.02E-03	1.02E-03	8.89E-04	7.89E-04	1.59E-03	2.18E-03	2.17E-03	3.05E-04	2024
553897.22_4172311.6	553897.22	4172311.6	1.5	1.75E-02	1.23E-02	1.35E-02	1.43E-02	8.15E-03	5.43E-03	2.66E-03	9.47E-03	3.70E-03	3.01E-04	9.91E-04	9.94E-04	8.68E-04	7.70E-04	1.55E-03	2.13E-03	2.11E-03	2.96E-04	2024
553957.22_4172311.6	553957.22	4172311.6	1.5	1.48E-02	8.23E-03	7.11E-03	6.94E-03	4.20E-03	3.35E-03	1.90E-03	4.09E-03	2.05E-03	2.41E-04	7.41E-04	7.43E-04	6.51E-04	5.40E-04	1.09E-03	1.38E-03	1.35E-03	1.79E-04	2024
553977.22_4172311.6	553977.22	4172311.6	1.5	1.55E-02	8.55E-03	7.37E-03	7.22E-03	4.35E-03	3.47E-03	1.97E-03	4.25E-03	2.12E-03	2.50E-04	7.68E-04	7.70E-04	6.75E-04	5.60E-04	1.13E-03	1.43E-03	1.40E-03	1.86E-04	2024
553997.22_4172311.6	553997.22	4172311.6	1.5	1.62E-02	8.87E-03	7.63E-03	7.52E-03	4.51E-03	3.60E-03	2.05E-03	4.41E-03	2.20E-03	2.58E-04	7.96E-04	7.96E-04	6.97E-04	5.79E-04	1.17E-03	1.48E-03	1.45E-03	1.92E-04	2024
554017.22_4172311.6	554017.22	4172311.6	1.5	1.69E-02	9.23E-03	7.94E-03	7.83E-03	4.68E-03	3.74E-03	2.13E-03	4.59E-03	2.27E-03	2.67E-04	8.23E-04	8.25E-04	7.23E-04	6.01E-04	1.21E-03	1.54E-03	1.51E-03	2.00E-04	2024
554037.22_4172311.6	554037.22	4172311.6	1.5	1.79E-02	9.70E-03	8.33E-03	8.27E-03	4.92E-03	3.94E-03	2.25E-03	4.84E-03	2.38E-03	2.79E-04	8.61E-04	8.63E-04	7.56E-04	6.30E-04	1.27E-03	1.62E-03	1.58E-03	2.09E-04	2024
554057.22_4172311.6	554057.22	4172311.6	1.5	1.90E-02	1.02E-02	8.75E-03	8.72E-03	5.17E-03	4.14E-03	2.37E-03	5.09E-03	2.49E-03	2.91E-04	9.01E-04	9.04E-04	7.91E-04	6.60E-04	1.33E-03	1.69E-03	1.66E-03	2.20E-04	2024
554077.22_4172311.6	554077.22	4172311.6	1.5	2.01E-02	1.07E-02	9.13E-03	9.15E-03	5.41E-03	4.34E-03	2.49E-03	5.34E-03	2.60E-03	3.04E-04	9.42E-04	9.45E-04	8.25E-04	6.88E-04	1.38E-03	1.77E-03	1.73E-03	2.29E-04	2024
554097.22_4172311.6	554097.22	4172311.6	1.5	2.08E-02	1.10E-02	9.37E-03	9.43E-03	5.56E-03	4.46E-03	2.57E-03	5.49E-03	2.66E-03	3.11E-04	9.63E-04	9.66E-04	8.46E-04	7.06E-04	1.42E-03	1.81E-03	1.77E-03	2.35E-04	2024
554117.22_4172311.6	554117.22	4172311.6	1.5	2.22E-02	1.16E-02	9.87E-03	9.99E-03	5.87E-03	4.72E-03	2.72E-03	5.80E-03	2.79E-03	3.26E-04	1.01E-03	1.01E-03	8.88E-04	7.43E-04	1.50E-03	1.91E-03	1.87E-03	2.47E-04	2024
554137.22_4172311.6	554137.22	4172311.6	1.5	2.38E-02	1.23E-02	1.04E-02	1.06E-02	6.23E-03	5.01E-03	2.90E-03	6.15E-03	2.94E-03	3.43E-04	1.06E-03	1.07E-03	9.34E-04	7.84E-04	1.58E-03	2.01E-03	1.97E-03	2.61E-04	2024
554157.22_4172311.6	554157.22	4172311.6	1.5	2.53E-02	1.29E-02	1.09E-02	1.12E-02	6.58E-03	5.30E-03	3.08E-03	6.48E-03	3.09E-03	3.57E-04	1.11E-03	1.12E-03	9.77E-04	8.21E-04	1.65E-03	2.11E-03	2.06E-03	2.74E-04	2024
554177.22_4172311.6	554177.22	4172311.6	1.5	2.70E-02	1.36E-02	1.14E-02	1.18E-02	6.95E-03	5.62E-03	3.28E-03	6.83E-03	3.23E-03	3.72E-04	1.17E-03	1.17E-03	1.02E-03	8.62E-04	1.74E-03	2.22E-03	2.17E-03	2.87E-04	2024
554197.22_4172311.6	554197.22	4172311.6	1.5	2.89E-02	1.43E-02	1.20E-02	1.24E-02	7.36E-03	5.96E-03	3.50E-03	7.18E-03	3.38E-03	3.88E-04	1.22E-03	1.22E-03	1.07E-03	9.04E-04	1.82E-03	2.33E-03	2.28E-03	3.01E-04	2024
554217.22_4172311.6	554217.22	4172311.6	1.5	3.11E-02	1.51E-02	1.26E-02	1.31E-02	7.86E-03	6.37E-03	3.77E-03	7.58E-03	3.56E-03	4.04E-04	1.28E-03	1.29E-03	1.12E-03	9.51E-04	1.92E-03	2.45E-03	2.40E-03	3.17E-04	2024
554237.22_4172311.6	554237.22	4172311.6	1.5	3.41E-02	1.62E-02	1.33E-02	1.39E-02	8.55E-03	6.94E-03	4.14E-03	8.12E-03	3.80E-03	4.28E-04	1.37E-03	1.37E-03	1.20E-03	1.01E-03	2.05E-03	2.62E-03	2.56E-03	3.39E-04	2024
554257.22_4172311.6	554257.22	4172311.6	1.5	3.94E-02	1.81E-02	1.46E-02	1.53E-02	9.78E-03	7.94E-03	4.78E-03	9.06E-03	4.24E-03	4.67E-04	1.51E-03	1.52E-03	1.33E-03	1.12E-03	2.27E-03	2.90E-03	2.84E-03	3.76E-04	2024
554277.22_4172311.6	554277.22	4172311.6	1.5	4.75E-02	2.07E-02	1.64E-02	1.73E-02	1.15E-02	9.37E-03	5.74E-03	1.03E-02	4.84E-03	5.22E-04	1.72E-03	1.72E-03	1.50E-03	1.28E-03	2.58E-03	3.30E-03	3.23E-03	4.27E-04	2024
554297.22_4172311.6	554297.22	4172311.6	1.5	6.32E-02	2.50E-02	1.91E-02	2.05E-02	1.42E-02	1.18E-02	7.45E-03	1.22E-02	5.70E-03	6.15E-04	2.04E-03	2.05E-03	1.79E-03	1.52E-03	3.07E-03	3.93E-03	3.85E-03	5.08E-04	2024
554317.22_4172311.6	554317.22	4172311.6	1.5	7.49E-02	2.67E-02	2.00E-02	2.15E-02	1.55E-02	1.30E-02	8.41E-03	1.27E-02	5.96E-03	6.45E-04	2.15E-03	2.15E-03	1.88E-03	1.60E-03	3.23E-03	4.13E-03	4.05E-03	5.34E-04	2024
554337.22_4172311.6	554337.22	4172311.6	1.5	1.13E-01	3.20E-02	2.27E-02	2.48E-02	1.91E-02	1.71E-02	1.18E-02	1.44E-02	6.92E-03	7.61E-04	2.48E-03	2.48E-03	2.18E-03	1.85E-03	3.74E-03	4.96E-03	4.86E-03	6.18E-04	2024
554357.22_4172311.6	554357.22	4172311.6	1.5	1.25E-01	3.39E-02	2.37E-02	2.58E-02	2.14E-02	1.87E-02	1.30E-02	1.50E-02	7.07E-03	7.82E-04	2.61E-03	2.62E-03	2.29E-03	1.95E-03	3.93E-03	5.03E-03	4.93E-03	6.49E-04	2033
554377.22_4172311.6	554377.22	4172311.6	1.5	1.38E-01	3.60E-02	2.48E-02	2.71E-02	2.26E-02	1.98E-02	1.38E-02	1.57E-02	7.41E-03	8.22E-04	2.75E-03	2.76E-03	2.41E-03	2.06E-03	4.15E-03	5.31E-03	5.21E-03	6.86E-04	2033
554397.22_4172311.6	554397.22	4172311.6	1.5	1.43E-01	3.79E-02	2.60E-02	2.85E-02	2.38E-02	2.08E-02	1.45E-02	1.64E-02	7.78E-03	8.63E-04	2.90E-03	2.91E-03	2.54E-03	2.18E-03	4.39E-03	5.62E-03	5.50E-03	7.25E-04	2033
554417.22_4172311.6	554417.22	4172311.6	1.5	1.67E-01	4.07E-02	2.76E-02	3.03E-02	2.45E-02	2.14E-02	1.47E-02	1.74E-02	8.25E-03	9.16E-04	3.10E-03	3.11E-03	2.72E-03	2.33E-03	4.70E-03	6.01E-03	5.89E-03	7.75E-04	2033
554437.22_4172311.6	554437.22	4172311.6	1.5	1.71E-01	4.26E-02	2.91E-02	3.19E-02	2.52E-02	2.20E-02	1.50E-02	1.84E-02	8.72E-03	9.68E-04	3.26E-03	3.28E-03	2.88E-03	2.48E-03	4.98E-03	6.38E-03	6.25E-03	8.24E-04	2033
554457.22_4172311.6	554457.22	4172311.6	1.5	1.75E-01	4.53E-02	3.08E-02	3.42E-02	2.60E-02	2.26E-02	1.52E-02	1.96E-02	9.26E-03	1.01E-03	3.51E-03	3.52E-03	3.07E-03	2.65E-03	5.35E-03	6.85E-03	6.71E-03	8.83E-04	2033
554477.22_4172311.6	554477.22	4172311.6	1.5	1.77E-01	4.78E-02	3.27E-02	3.66E-02	2.72E-02	2.37E-02	1.58E-02	2.08E-02	9.86E-03	1.07E-03	3.76E-03	3.77E-03	3.29E-03	2.85E-03	5.74E-03	7.36E-03	7.21E-03	9.48E-04	2024
554497.22_4172311.6	554497.22	4172311.6	1.5	1.

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	With Pipeline 2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{max}	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
			onsite g/s lookup																								
14																											
552197.22_4172351.6	552197.22	4172351.6	1.5	3.07E-02	1.49E-02	1.25E-02	1.30E-02	7.71E-03	6.22E-03	3.65E-03	7.57E-03	3.54E-03	4.06E-04	1.27E-03	1.27E-03	1.11E-03	9.39E-04	1.89E-03	2.42E-03	2.37E-03	3.13E-04	2024	0.030749	2025	Non Res	n	n
552217.22_4172351.6	552217.22	4172351.6	1.5	3.37E-02	1.60E-02	1.33E-02	1.39E-02	8.37E-03	6.76E-03	3.99E-03	8.13E-03	3.79E-03	4.28E-04	1.35E-03	1.36E-03	1.19E-03	1.00E-03	2.02E-03	2.58E-03	2.53E-03	3.34E-04	2024	0.033688	2025	Non Res	n	n
552237.22_4172351.6	552237.22	4172351.6	1.5	3.78E-02	1.74E-02	1.42E-02	1.51E-02	9.29E-03	7.50E-03	4.47E-03	8.86E-03	4.11E-03	4.58E-04	1.46E-03	1.47E-03	1.28E-03	1.09E-03	2.19E-03	2.80E-03	2.74E-03	3.63E-04	2024	0.037766	2025	Non Res	n	n
552257.22_4172351.6	552257.22	4172351.6	1.5	4.38E-02	1.95E-02	1.57E-02	1.66E-02	1.06E-02	8.57E-03	5.17E-03	9.85E-03	4.57E-03	5.00E-04	1.62E-03	1.62E-03	1.42E-03	1.20E-03	2.43E-03	3.11E-03	3.04E-03	4.02E-04	2024	0.043824	2025	Non Res	n	n
552277.22_4172351.6	552277.22	4172351.6	1.5	5.62E-02	2.32E-02	1.82E-02	1.96E-02	1.29E-02	1.06E-02	6.55E-03	1.16E-02	5.36E-03	5.82E-04	1.91E-03	1.92E-03	1.68E-03	1.42E-03	2.86E-03	3.67E-03	3.59E-03	4.75E-04	2024	0.05622	2025	Non Res	n	n
552297.22_4172351.6	552297.22	4172351.6	1.5	6.80E-02	2.55E-02	1.96E-02	2.12E-02	1.46E-02	1.21E-02	7.73E-03	1.24E-02	5.78E-03	6.28E-04	2.08E-03	2.08E-03	1.82E-03	1.54E-03	3.11E-03	3.99E-03	3.91E-03	5.16E-04	2024	0.067996	2025	Non Res	n	n
552317.22_4172351.6	552317.22	4172351.6	1.5	9.03E-02	2.87E-02	2.12E-02	2.31E-02	1.71E-02	1.45E-02	9.65E-03	1.35E-02	6.28E-03	6.88E-04	2.28E-03	2.29E-03	2.00E-03	1.70E-03	3.42E-03	4.39E-03	4.30E-03	5.67E-04	2024	0.090323	2025	Non Res	n	n
552337.22_4172351.6	552337.22	4172351.6	1.5	1.20E-01	3.24E-02	2.39E-02	2.52E-02	2.01E-02	1.74E-02	1.20E-02	1.46E-02	6.80E-03	7.56E-04	2.50E-03	2.51E-03	2.19E-03	1.86E-03	3.76E-03	4.81E-03	4.71E-03	6.21E-04	2033	0.004809	2040	Block C4	n	y
552357.22_4172351.6	552357.22	4172351.6	1.5	1.30E-01	3.42E-02	2.39E-02	2.62E-02	2.15E-02	1.88E-02	1.31E-02	1.52E-02	7.09E-03	7.91E-04	2.63E-03	2.63E-03	2.30E-03	1.96E-03	3.94E-03	5.05E-03	4.95E-03	6.52E-04	2033	0.005051	2040	Block C4	n	y
552377.22_4172351.6	552377.22	4172351.6	1.5	1.42E-01	3.62E-02	2.50E-02	2.75E-02	2.27E-02	1.98E-02	1.38E-02	1.58E-02	7.43E-03	8.31E-04	2.77E-03	2.78E-03	2.43E-03	2.07E-03	4.17E-03	5.33E-03	5.23E-03	6.88E-04	2033	0.005334	2040	Block C4	n	y
552397.22_4172351.6	552397.22	4172351.6	1.5	1.47E-01	3.81E-02	2.62E-02	2.88E-02	2.38E-02	2.08E-02	1.45E-02	1.66E-02	7.80E-03	8.73E-04	2.92E-03	2.93E-03	2.56E-03	2.18E-03	4.40E-03	5.64E-03	5.53E-03	7.28E-04	2033	0.00564	2040	Block C4	n	y
552417.22_4172351.6	552417.22	4172351.6	1.5	1.66E-01	4.07E-02	2.77E-02	3.08E-02	2.44E-02	2.13E-02	1.49E-02	1.75E-02	8.24E-03	9.25E-04	3.11E-03	3.12E-03	2.73E-03	2.33E-03	4.70E-03	5.92E-03	5.90E-03	7.77E-04	2033	0.006024	2040	Block C4	n	y
552437.22_4172351.6	552437.22	4172351.6	1.5	1.72E-01	4.29E-02	2.93E-02	3.25E-02	2.51E-02	2.19E-02	1.49E-02	1.85E-02	8.73E-03	9.73E-04	3.31E-03	3.32E-03	2.90E-03	2.49E-03	5.01E-03	6.42E-03	6.29E-03	8.28E-04	2033	0.00642	2040	Block C4	n	y
552457.22_4172351.6	552457.22	4172351.6	1.5	1.75E-01	4.53E-02	3.10E-02	3.46E-02	2.58E-02	2.25E-02	1.51E-02	1.97E-02	9.26E-03	1.02E-03	3.52E-03	3.53E-03	3.09E-03	2.66E-03	5.36E-03	6.87E-03	6.73E-03	8.86E-04	2033	0.00687	2040	Block C4	n	y
552477.22_4172351.6	552477.22	4172351.6	1.5	1.80E-01	4.80E-02	3.29E-02	3.70E-02	2.72E-02	2.37E-02	1.59E-02	2.10E-02	9.89E-03	1.08E-03	3.78E-03	3.79E-03	3.31E-03	2.86E-03	5.77E-03	7.39E-03	7.24E-03	9.53E-04	2024	0.180197	2025	Non Res	n	n
552497.22_4172351.6	552497.22	4172351.6	1.5	1.84E-01	5.09E-02	3.51E-02	3.97E-02	2.91E-02	2.55E-02	1.71E-02	2.25E-02	1.06E-02	1.14E-03	4.07E-03	4.08E-03	3.56E-03	3.09E-03	6.24E-03	7.99E-03	7.84E-03	1.03E-03	2024	0.184109	2025	Non Res	n	n
552517.22_4172351.6	552517.22	4172351.6	1.5	1.88E-01	5.43E-02	3.76E-02	4.28E-02	3.13E-02	2.75E-02	1.83E-02	2.42E-02	1.14E-02	1.22E-03	4.41E-03	4.42E-03	3.86E-03	3.36E-03	6.78E-03	8.70E-03	8.53E-03	1.12E-03	2024	0.18754	2025	Non Res	n	n
552537.22_4172351.6	552537.22	4172351.6	1.5	1.94E-01	5.83E-02	4.06E-02	4.65E-02	3.35E-02	2.94E-02	1.95E-02	2.63E-02	1.25E-02	1.31E-03	4.82E-03	4.84E-03	4.22E-03	3.69E-03	7.44E-03	9.55E-03	9.36E-03	1.23E-03	2033	0.009548	2040	Block C5	n	y
552557.22_4172351.6	552557.22	4172351.6	1.5	1.98E-01	6.28E-02	4.40E-02	5.07E-02	3.61E-02	3.18E-02	2.10E-02	2.86E-02	1.37E-02	1.41E-03	5.31E-03	5.33E-03	4.65E-03	4.08E-03	8.22E-03	1.06E-02	1.04E-02	1.36E-03	2033	0.010553	2040	Block C5	n	y
552577.22_4172351.6	552577.22	4172351.6	1.5	2.01E-01	6.81E-02	4.81E-02	5.57E-02	3.92E-02	3.47E-02	2.27E-02	3.14E-02	1.51E-02	1.55E-03	5.92E-03	5.94E-03	5.17E-03	4.55E-03	9.18E-03	1.18E-02	1.16E-02	1.52E-03	2033	0.011783	2040	Block C5	n	y
552597.22_4172351.6	552597.22	4172351.6	1.5	2.09E-01	7.48E-02	5.13E-02	5.92E-02	4.21E-02	3.74E-02	2.46E-02	3.50E-02	1.70E-02	1.74E-03	6.57E-03	6.59E-03	5.74E-03	5.06E-03	1.02E-02	1.32E-02	1.29E-02	1.72E-03	2033	0.013368	2040	Block C5	n	y
552617.22_4172351.6	552617.22	4172351.6	1.5	2.18E-01	8.34E-02	5.98E-02	7.04E-02	4.75E-02	4.21E-02	2.69E-02	3.96E-02	1.95E-02	1.98E-03	7.74E-03	7.76E-03	6.76E-03	5.96E-03	1.20E-02	1.54E-02	1.51E-02	1.98E-03	2033	0.015435	2040	Block C5	n	y
552637.22_4172351.6	552637.22	4172351.6	1.5	2.27E-01	9.47E-02	6.87E-02	8.14E-02	5.36E-02	4.76E-02	2.99E-02	4.58E-02	2.28E-02	2.32E-03	9.14E-03	9.17E-03	7.99E-03	7.04E-03	1.42E-02	1.82E-02	1.79E-02	2.34E-03	2033	0.018247	2040	Block C5	n	y
552657.22_4172351.6	552657.22	4172351.6	1.5	2.36E-01	1.10E-01	8.11E-02	9.69E-02	6.21E-02	5.53E-02	3.41E-02	5.45E-02	2.75E-02	2.80E-03	1.11E-02	1.12E-02	9.74E-03	8.58E-03	1.73E-02	2.22E-02	2.18E-02	2.85E-03	2033	0.022234	2040	Block C5	n	y
552677.22_4172351.6	552677.22	4172351.6	1.5	2.53E-01	1.34E-01	1.01E-01	1.21E-01	7.52E-02	6.72E-02	4.06E-02	6.78E-02	3.49E-02	3.56E-03	1.43E-02	1.43E-02	1.25E-02	1.10E-02	2.21E-02	2.85E-02	2.79E-02	3.64E-03	2033	0.028453	2040	Block C5	n	y
552697.22_4172351.6	552697.22	4172351.6	1.5	2.79E-01	1.72E-01	1.31E-01	1.56E-01	9.72E-02	8.72E-02	5.17E-02	8.96E-02	4.72E-02	4.82E-03	1.95E-02	1.95E-02	1.70E-02	1.49E-02	3.00E-02	3.87E-02	3.79E-02	4.95E-03	2033	0.038091	2040	Block C5	n	y
552717.22_4172351.6	552717.22	4172351.6	1.5	2.83E-01	2.01E-01	1.63E-01	2.00E-01	1.14E-01	1.03E-01	6.03E-02	1.10E-01	5.62E-02	5.77E-03	2.34E-02	2.35E-02	2.04E-02	1.80E-02	3.62E-02	4.65E-02	4.57E-02	5.94E-03	2024	0.283211	2025	Non Res	n	n
552737.22_4172351.6	552737.22	4172351.6	1.5	2.09E-01	1.53E-01	1.38E-01	1.94E-01	8.34E-02	7.41E-02	4.35E-02	1.03E-01	4.06E-02	4.12E-03	1.66E-02	1.67E-02	1.45E-02	1.28E-02	2.58E-02	3.33E-02	3.27E-02	4.27E-03	2024	0.209055	2025	Non Res	n	n
552757.22_4172351.6	552757.22	4172351.6	1.5	2.09E-01	1.73E-01	1.58E-01	2.42E-01	9.62E-02	8.57E-02	5.00E-02	1.28E-01	4.75E-02	4.84E-03	1.96E-02	1.96E-02	1.71E-02	1.51E-02	3.04E-02	3.91E-02	3.85E-02	5.02E-03	2024	0.242034	2028	Non Res	n	n
552777.22_4172351.6	552777.22	4172351.6	1.5	1.77E-01	1.48E-01	1.60E-01	3.00E-01	8.12E-02	7.17E-02	4.16E-02	1.11E-01	4.00E-02	4.04E-03	1.63E-02	1.63E-02	1.42E-02	1.25E-02	2.53E-02	3.27E-02	3.22E-02	4.22E-03	2024	0.210453	2028	Non Res	n	n
552797.22_4172351.6	552797.22	4172351.6	1.5	1.62E-01	1.39E-01	1.35E-01	2.04E-01	7.68E-02	6.75E-02	3.90E-02	1.08E-01	3.79E-02	3.80E-03	1.53E-02	1.54E-02	1.34E-02	1.18E-02	2.38E-02	3.09E-02	3.05E-02	4.01E-03	2024	0.204273	2028	Non Res	n	n
552817.22_4172351.6	552817.22	4172351.6	1.5	1.59E-01	1.43E-01	1.40E-01	2.13E-01	8.05E-02	7.07E-02	4.07E-02	1.12E-01	3.99E-02	4.00E-03	1.62E-02	1.62E-02	1.41E-02	1.25E-02	2.51E-02	3.27E-02	3.22E-02	4.24E-03	2024	0.212531	2028	Non Res	n	n
552837.22_4172351.6	552837.22	4172351.6	1.5	1.68E-01	1.60E-01	1.53E-01	2.31E-01	9.23E-02	8.15E-02	4.68E-02	1.23E-01	4.61E-02	4.64E-03	1.88E-02	1.89E-02	1.64E-02	1.45E-02	2.92E-02	3.80E-02	3.75E-02	4.93E-03	2024	0.230686	2028	Non Res	n	n
552857.22_4172351.6	552857.22	4172351.6	1.5	1.97E-01	2.00E-01	1.82E-01	2.72E-01	1.19E-01	1.06E-01	6.06E-02	1.47E-01	5.98E-02	6.07E-03	2.47E-02	2.47E-02	2.15E-02	1.89E-02	3.82E-02	4.97E-02	4.90E-02	6.44E-03	2024	0.271724	2028	Non Res	n	n
552877.22_4172351.6	552877.22	4172351.6	1.5	1.58E-01	1.54E-01	1.46E-01	2.38E-01	8.94E-02	7.84E-02	4.48E-02	1.27E-01	4.47E-02	4.46E-03	1.81E-02	1.81E-02	1.58E-02	1.39E-02	2.81E-02	3.66E-02	3.61E-02	4.85E-03	2024	0.237763	2028	Non Res	n	n
552897.22_4172351.6	552897.22	4172351.6	1.5	1.81E-01	1.83E-01	1.63E-01	2.63E-01	1.07E-01	9.46E-02	5.41E-02	1.43E-01	5.40E-02	5.42E-03	2.20E-02	2.21E-02	1.92E-02	1.69E-02	3.41E-02	4.50E-02	4.44E-02	5.89E-03	2024	0.263447	2028	Non Res	n	n
552917.22_4172351.6	552917.22	4172351.6	1.5	1.49E-01	1.44E-01	1.34E-01	2.35E-01	8.22E-02	7.13E-02	4.05E-02	1.26E-01	4.10E-02	4.05E-03	1.64E-02	1.64E-02	1.43E-02	1.26E-02	2.54E-02	3.40E-02	3.37E-02	4.52E-03	2024	0.234936	2028	Non Res	n	n
552937.22_4172351.6	552937.22	4172351.6	1.5	1.27E-01	1.19E-01	1.13E-01	2.01E-01	6.66E-02	5.67E-02	3.19E-02	1.08E-01	3.29E-02	3.18E-03	1.28E-02	1.28E-02	1.12E-02	9.89E-03	1.99E-02	2.70E-02	2.68E-02	3.63E-03	2024	0.200727	2028	Non Res	n	n
552957.22_4172351.6	552957.22	4172351.6	1.5	1.10E-01	9.85E-02	9.62E-02	1.72E-01	5.54E-02	4.62E-02	2.58E-02	9.31E-02	2.71E-02	2.56E-03	1.03E-02	1.03E-02	8.96E-03	7.94E-03	1.60E-02	2.19E-02	2.18E-02	2.98E-03	2024	0.171646	2028	Non Res	n	n
552977.22_4172351.6	552977.22	4172351.6	1.5	9.12E-02	8.04E-02	7.93E-02	1.41E-01	4.53E-02	3.69E-02	2.03E-02	7.71E-02	2.19E-02	2.00E-03	8.02E-03	8.04E-03	7.00E-03	6.21E-03	1.25E-02	1.73E-02	1.72E-02	2.37E-03	2024	0.141298	2028	Non Res	n	n
552997.22_4172351.6	552997.22	4172351.6	1.5	8.36E-02	7.23E-02	7.19E-02	1.32E-01	4.08E-02	3.26E-02	1.78E-02	7.21E-02	1.96E-02	1.75E-03	6.99E-03	7.01E-03	6.10E-03	5.42E-03	1.09E-02	1.52E-02	1.52E-02	2.10E-03	2024	0.131534	2028	Non Res	n	n
553017.22_4172351.6	553017.22	4172351.6	1.5	7.93E-02	6.76E-02	6.75E-02	1.27E-01	3.83E-02	3.01E-02	1.63E-02	6.99E-02	1.82E-02	1.59E-03	6.36E-03	6.38E-03	5.55E-03	4.93E-03	9.95E-03	1.39E-02	1.39E-02	1.94E-03	2024	0.126916	2028	Non Res	n	n
553037.22_4172351.6	553037.22	4172351.6	1.5	7.74E-02	6.53E-02	6.54E-02	1.26E-01	3.70E-02	2.87E-02	1.54E-02	6.98E-02	1.76E-02	1.50E-03	5.99E-03	6.01E-03	5.23E-03	4.65E-03	9.37E-03	1.32E-02	1.32E-02	1.85E-03	2024	0.126201	2028	Non Res	n	n
553057.22_4172351.6	553057.22	4172351.6	1.5	7.60E-02	6.35E-02	6.39E-02	1.27E-01	3.61E-02	2.76E-02	1.47E-02	7.03E-02	1.70E-02	1.42E-03	5.69E-03	5.71E-03	4.97E-03	4.42E-03	8.91E-03	1.26E-02	1.27E-02	1.78E-03	2024	0.126579	2028	Non Res	n	n
553077.22_4172351.6	553077.22	4172351.6	1.5	7.48E-02	6.20E-02	6.26E-02	1.28E-01	3.54E-02	2.66E-02	1.40E-02	7.12E-02	1.66E-02	1.35E-03	5.41E-03	5.43E-03	4.73E-03	4.20E-03	8.47E-03	1.21E-02	1.22E-02	1.72E-03	2024	0.127608	2028	Non Res	n	n
553097.22_4172351.6	553097.22	4172351.6	1.5	7.60E-02	6.26E-02	6.32E-02	1.35E-01	3.55E-02	2.64E-02	1.38E-02	7.52E-02	1.66E-02	1.33E-03	5.30E-03	5.31E-03	4.63E-03	4.12E-03	8.30E-03	1.20E-02	1.21E-02	1.72E-03	2024	0.134677	2028	Non Res	n	n
553117.22_4172351.6	553117.22	4172351.6	1.5	7.32E-02	5.96E-02	6.05E-02	1.33E-01	3.40E-02	2.48E-02	1.28E-02	7.45E-02	1.58E-02	1.23E-03	4.89E-03	4.91E-03	4.27E-03	3.80E-03	7.67E-03	1.12E-02	1.13E-02	1.61E-03	2024	0.132769	2028	Non Res	n	n
553137.22_4172351.6	553137.22	4172351.6	1.5	7.26E-02	5.84E-02	5.93E-02	1.36E-01	3.32E-02	2.38E-02	1.22E-02	7.66E-02	1.53E-02	1.14E-03	4.61E-03	4.62E-03	4.03E-03	3.58E-03	7.23E-03	1.07E-02	1.08E-02	1.55E-03	2024	0.136356	2028	Non Res	n	n
553157.22_4172351.6	553157.22	4172351.6	1.5	7.25E-02	5.77E-02	5.85E-02	1.43E-01	3.24E-02	2.28E-02	1.16E-02	8.03E-02	1.48E-02	1.10E-03	4.35E-03	4.37E-03	3.80E-03	3.39E-03	6.82E-03	1.02E-02	1.03E-02	1.49E-03	2024	0.142937	2028	Non Res	n	n
553177.22_4172351.6	553177.22	4172351.6	1.5	7.30E-02	5.75E-02	5.80E-02	1.57E-01	3.16E-02	2.20E-02	1.10E-02	8.71E-02	1.44E-02	1.05E-03	4.13E-03	4.14E-03	3.61E-03	3.21E-03	6.47E-03	9.74E-03	9.87E-03	1.44E-03	2024	0.156539	2028	Non Res	n	n
553197.22_4172351.6	553197.22	4172351.6	1.5	7.22E-02	5.61E-02	5.62E-02	1.66E-01	3.05E-02	2.08E-02	1.03E-02	9.17E-02	1.38E-02	9.79E-04	3.83E-03	3.84E-03	3.35E-03	2.98E-03	6.01E-03	9.12E-03	9.25E-03	1.35E-03	2024	0.165608	2028	Non Res	n	n
553217.22_4172351.6	553217.22	4172351.6	1.5	6.88E-02	5.27E-02	5.29E-02	1.54E-01	2.94E-02	1.96E-02	9.53E-03	8.62E-02	1.32E-02	8.98E-04	3.50E-03	3.51E-03	3.05E-03	2.72E-03	5.48E-03	8.38E-03	8.52E-03	1.25E-03	2024	0.153722	2028	Non Res	n	n
553237.22_4172351.6	553237.22	4172351.6	1.5	6.68E-02	5.04E-02	5.02E-02	1.46E-01	2.82E-02	1.85E-02	8.91E-03	8.42E-02	1.27E-02	8.40E-04	3.25E-03	3.25E-03	2.83E-03	2.52E-03	5.07E-03	7.79E-03	7.93E-03	1.17E-03	2024	0.149005	2028	Non Res	n	n
553257.22_4172351.6	553257.22	4172351.6	1.5	6.59E-02	4.91E-02	4.82E-02	1.50E-01	2.78E-02	1.78E-02	8.43E-03	8.51E-02	1.23E-02	7.87E-04	3.04E-03	3.05E-03	2.65E-03	2.36E-03	4.76E-03	7.34E-03	7.47E-03	1.10E-03	2024	0.150244	2028	Non Res	n	n
553277.22_4172351.6	553277.22	4172351.6	1.5	6.67E-02	4.90E-02	4.68E-02	1.63E-01	2.72E-02	1.72E-02	8.06E-03	9.17E-02	1.20E-02	7.49E-04	2.88E-03	2.89E-03	2.52E-03	2.24E-03	4.51E-03	6.95E-03	7.08E-03	1.04E-03	2024	0.163167	2028	Non Res	n	n
553297.22_4172351.6	553297.22	4172351.6	1.5	6.92E-02	4.99E-02	4.53E-02	1.85E-01	2.66E-02	1.67E-02	7.72E-03	1.03E-01	1.17E-02	7.16E-04	2.74E-03	2.75E-03	2.40E-03	2.13E-03	4.30E-03	6.58E-03	6.68E-03	9.84E-04	2024	0.184882	2028	Non Res	n	n
553317.22_4172351.6	553317.22	4172351.6	1.5	6.90E-02	4.90E-02	4.33E-02	1.86E-01	2.61E-02	1.61E-02	7.40E-03	1.03E-01	1.14E-02	6.83E-04	2.60E-03	2.62E-03	2.28E-03	2.03E-03	4.08E-03	6.20E-03	6.30E-03	9.23E-04	2024	0.185534	2028	Non Res	n	n
553337.22_4172351.6	553337.22	4172351.6	1.5	6.73E-02	4.71E-02	4.09E-02	1.73E-01	2.57E-02	1.56E-02	7.09E-03	9.74E-02	1.12E-02	6.52E-04	2.48E-03	2.49E-03	2.17E-03	1.93E-03	3.89E-03	5.85E-03	5.93E-03	8.65E-04	2024	0.173325	2028	Non Res	n	n
553357.22_4172351.6	553357.22	4172351.6	1.5	6.44E-02	4.43E-02	3.83E-02	1.52E-01	2.51E-02	1.51E-02	6.79E-03	8.67E-02	1.09E-02	6.22E-04	2.36E-03	2.36E-03	2.06E-03	1.83E-03	3.69E-03	5.49E-03	5.55E-03	8.05E-04	2024	0.151862	2028	Non Res	n	n
553377.22_4172351.6	553377.22	4172351.6	1.5	6.55E-02	4.39E-02	3.59E-02	1.49E-01	2.52E-02	1.49E-02	6.56E-03	8.59E-02	1.09E-02	5.96E-04	2.25E-03	2.26E-03	1.97E-03	1.75E-03	3.52E-03	5.21E-03	5.26E-03	7.61E-04	2024	0.148905	2028	Non Res	n	n
553397.22_4172351.6	553397.22	4172351.6	1.5	6.78E-02	4.37E-02	3.46E-02	1.44E-01	2.56E-02	1.48E-02	6.38E-03	8.42E-02	1.10E-02	5.72E-04	2.16E-03	2.16E-03	1.88E-03	1.67E-03	3.37E-03	4.96E-03	5.01E-03	7.23E-04	2024	0.143635	2028	Non Res	n	n
553417.22_4172351.6	553417.22	4172351.6	1.5	7.36E-02	4.51E-02	3.17E-02	1.40E-01	2.70E-02	1.51E-02	6.29E-03	8.42E-02	1.14E-02	5.51E-04	2.07E-03	2.07E-03	1.81E-03	1.60E-03	3.23E-03	4.75E-03	4.80E-03	6.92E-04	2024	0.140083	2028	Non Res	n	n
553437.22_4172351.6	553437.22	4172351.6	1.5	8.73E-02	4.89E-02	3.01E-02	1.31E-01	3.08E-02	1.62E-02	6.37E-03	8.30E-02	1.27E-02	5.31E-04	1.98E-03	1.99E-03	1.73E-03	1.54E-03	3.10E-03	4.56E-03	4.60E-03	6.64E-04	2024	0.130629	2028	Non Res	n	n
553457.22_4172351.6	553457.22	4172351.6	1.5	1.15E-01	5.69E-02	2.88E-02	9.99E-02	3.91E-02	1.90E-02	6.76E-03	7.51E-02	1.56E-02	5.11E-04	1.90E-03	1.91E-03	1.66E-03	1.48E-03	2.98E-03	4.38E-03	4.41E-03	6.38E-04	2024	0.115451	2025	Non Res	n	n
553477.22_4172351.6	553477.22	4172351.6	1.5	1.18E-01	5.64E-02	2.78E-02	8.11E-02	4.00E-02	1.91E-02	6.66E-03	6.66E-02	1.59E-02	4.96E-04	1.83E-03	1.84E-03	1.60E-03	1.42E-03	2.87E-03	4.21E-03	4.24E-03	6.12E-04	2024	0.118198	2025	Non Res	n	n
553497.22_4172351.6	553497.22	4172351.6	1.5	1.04E-01	5.03E-02	2.68E-02	6.79E-02	3.61E-02	1.75E-02	6.25E-03	5.68E-02	1.44E-02	4.80E-04	1.77E-03	1.77E-03	1.54E-03	1.37E-03	2.76E-03	4.05E-03	4.08E-03	5.90E-04	2024	0.10373	2025	Non Res	n	n
553517.22_4172351.6	553517.22	4172351.6	1.5	6.66E-02	3.64E-02	2.59E-02	5.18E-02	2.61E-02	1.38E-02	5.44E-03	4.02E-02	1.08E-02	4.66E-04	1.71E-03	1.71E-03	1.49E-03	1.32E-03	2.67E-03	3.90E-03	3.93E-03	5.67E-04	2024	0.066597	2025	Non Res	n	n
553537.22_4172351.6	553537.22	4172351.6	1.5	5.06E-02	3.00E-02	2.51E-02	4.32E-02	2.15E-02	1.20E-02	5.01E-03	3.21E-02	9.11E-03	4.53E-04	1.65E-03	1.65E-03	1.44E-03	1.28E-03	2.57E-03	3.76E-03	3.79E-03	5.46E-04	2024	0.050599	2025	Non Res	n	n
553557.22_4172351.6	553557.22	4172351.6	1.5	4.33E-02	2.68E-02	2.43E-02	3.79E-02	1.93E-02	1.10E-02	4.73E-03	2.78E-02	8.25E-03	4.40E-04	1.59E-03	1.59E-03	1.39E-03	1.23E-03	2.49E-03	3.63E-03	3.65E-03	5.26E-04	2024	0.043278	2025	Non Res	n	n
553577.22_4172351.6	553577.22	4172351.6	1.5	3.87E-02	2.46E-02	2.35E-02	3.41E-02	1.77E-02	1.03E-02	4.51E-03	2.46E-02	7.61E-03	4.26E-04	1.54

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	With Pipeline 2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
14																						
553437.22_4172371.6	553437.22	4172371.6	1.5	8.77E-02	4.87E-02	3.29E-02	1.17E-01	3.05E-02	1.60E-02	6.27E-03	7.55E-02	1.26E-02	5.26E-04	1.95E-03	1.96E-03	1.71E-03	1.52E-03	3.06E-03	4.59E-03	4.65E-03	6.80E-04	2024
553457.22_4172371.6	553457.22	4172371.6	1.5	1.15E-01	5.67E-02	3.14E-02	9.31E-02	3.85E-02	1.87E-02	6.66E-03	7.06E-02	1.54E-02	5.09E-04	1.88E-03	1.88E-03	1.64E-03	1.46E-03	2.94E-03	4.41E-03	4.47E-03	6.54E-04	2024
553477.22_4172371.6	553477.22	4172371.6	1.5	1.17E-01	5.59E-02	3.01E-02	7.87E-02	3.90E-02	1.87E-02	6.54E-03	6.42E-02	1.55E-02	4.93E-04	1.81E-03	1.81E-03	1.58E-03	1.40E-03	2.83E-03	4.25E-03	4.30E-03	6.28E-04	2024
553497.22_4172371.6	553497.22	4172371.6	1.5	9.85E-02	4.85E-02	2.89E-02	6.49E-02	3.43E-02	1.68E-02	6.06E-03	5.33E-02	1.37E-02	4.77E-04	1.74E-03	1.74E-03	1.52E-03	1.35E-03	2.72E-03	4.08E-03	4.13E-03	6.03E-04	2024
553517.22_4172371.6	553517.22	4172371.6	1.5	6.24E-02	3.50E-02	2.79E-02	4.94E-02	2.44E-02	1.31E-02	5.28E-03	3.72E-02	1.02E-02	4.65E-04	1.68E-03	1.69E-03	1.47E-03	1.31E-03	2.63E-03	3.92E-03	3.96E-03	5.78E-04	2024
553537.22_4172371.6	553537.22	4172371.6	1.5	4.89E-02	2.95E-02	2.69E-02	4.16E-02	2.06E-02	1.16E-02	4.90E-03	3.03E-02	8.77E-03	4.52E-04	1.63E-03	1.63E-03	1.42E-03	1.26E-03	2.55E-03	3.78E-03	3.82E-03	5.55E-04	2024
553557.22_4172371.6	553557.22	4172371.6	1.5	4.23E-02	2.65E-02	2.60E-02	3.67E-02	1.86E-02	1.07E-02	4.64E-03	2.63E-02	8.00E-03	4.40E-04	1.57E-03	1.57E-03	1.37E-03	1.22E-03	2.46E-03	3.64E-03	3.67E-03	5.34E-04	2024
553577.22_4172371.6	553577.22	4172371.6	1.5	3.80E-02	2.44E-02	2.50E-02	3.30E-02	1.72E-02	1.01E-02	4.43E-03	2.34E-02	7.42E-03	4.29E-04	1.52E-03	1.52E-03	1.33E-03	1.18E-03	2.38E-03	3.51E-03	3.53E-03	5.13E-04	2024
553597.22_4172371.6	553597.22	4172371.6	1.5	3.45E-02	2.27E-02	2.41E-02	3.01E-02	1.58E-02	9.47E-03	4.24E-03	2.10E-02	6.89E-03	4.20E-04	1.47E-03	1.48E-03	1.29E-03	1.15E-03	2.31E-03	3.38E-03	3.40E-03	4.93E-04	2024
553617.22_4172371.6	553617.22	4172371.6	1.5	3.16E-02	2.11E-02	2.31E-02	2.75E-02	1.46E-02	8.90E-03	4.05E-03	1.90E-02	6.41E-03	4.09E-04	1.42E-03	1.43E-03	1.25E-03	1.11E-03	2.23E-03	3.25E-03	3.26E-03	4.71E-04	2024
553637.22_4172371.6	553637.22	4172371.6	1.5	2.95E-02	1.99E-02	2.22E-02	2.55E-02	1.37E-02	8.45E-03	3.89E-03	1.75E-02	6.04E-03	3.99E-04	1.38E-03	1.38E-03	1.21E-03	1.07E-03	2.16E-03	3.13E-03	3.14E-03	4.52E-04	2024
553657.22_4172371.6	553657.22	4172371.6	1.5	2.79E-02	1.90E-02	2.13E-02	2.39E-02	1.28E-02	8.08E-03	3.75E-03	1.62E-02	5.74E-03	3.91E-04	1.34E-03	1.34E-03	1.17E-03	1.04E-03	2.10E-03	3.02E-03	3.03E-03	4.36E-04	2024
553677.22_4172371.6	553677.22	4172371.6	1.5	2.64E-02	1.81E-02	2.06E-02	2.25E-02	1.23E-02	7.75E-03	3.62E-03	1.52E-02	5.47E-03	3.82E-04	1.30E-03	1.30E-03	1.14E-03	1.01E-03	2.04E-03	2.92E-03	2.93E-03	4.21E-04	2024
553697.22_4172371.6	553697.22	4172371.6	1.5	2.52E-02	1.74E-02	1.98E-02	2.13E-02	1.18E-02	7.44E-03	3.50E-03	1.43E-02	5.23E-03	3.75E-04	1.26E-03	1.27E-03	1.11E-03	9.83E-04	1.98E-03	2.83E-03	2.84E-03	4.06E-04	2024
553717.22_4172371.6	553717.22	4172371.6	1.5	2.40E-02	1.67E-02	1.91E-02	2.02E-02	1.12E-02	7.15E-03	3.39E-03	1.35E-02	5.01E-03	3.67E-04	1.23E-03	1.23E-03	1.08E-03	9.57E-04	1.93E-03	2.74E-03	2.74E-03	3.92E-04	2024
553737.22_4172371.6	553737.22	4172371.6	1.5	2.30E-02	1.60E-02	1.84E-02	1.92E-02	1.07E-02	6.88E-03	3.28E-03	1.28E-02	4.80E-03	3.59E-04	1.20E-03	1.20E-03	1.05E-03	9.32E-04	1.88E-03	2.66E-03	2.66E-03	3.79E-04	2024
553757.22_4172371.6	553757.22	4172371.6	1.5	2.21E-02	1.54E-02	1.78E-02	1.83E-02	1.03E-02	6.63E-03	3.18E-03	1.21E-02	4.60E-03	3.52E-04	1.16E-03	1.17E-03	1.02E-03	9.08E-04	1.83E-03	2.58E-03	2.57E-03	3.67E-04	2024
553777.22_4172371.6	553777.22	4172371.6	1.5	2.13E-02	1.49E-02	1.72E-02	1.75E-02	9.84E-03	6.40E-03	3.08E-03	1.15E-02	4.42E-03	3.45E-04	1.13E-03	1.14E-03	9.94E-04	8.85E-04	1.78E-03	2.50E-03	2.50E-03	3.55E-04	2024
553797.22_4172371.6	553797.22	4172371.6	1.5	2.05E-02	1.44E-02	1.66E-02	1.68E-02	9.44E-03	6.18E-03	2.99E-03	1.10E-02	4.26E-03	3.38E-04	1.11E-03	1.11E-03	9.69E-04	8.63E-04	1.74E-03	2.43E-03	2.42E-03	3.44E-04	2024
553817.22_4172371.6	553817.22	4172371.6	1.5	1.98E-02	1.39E-02	1.61E-02	1.61E-02	9.07E-03	5.97E-03	2.90E-03	1.05E-02	4.10E-03	3.32E-04	1.08E-03	1.08E-03	9.45E-04	8.42E-04	1.70E-03	2.36E-03	2.35E-03	3.33E-04	2024
553837.22_4172371.6	553837.22	4172371.6	1.5	1.92E-02	1.34E-02	1.56E-02	1.54E-02	8.72E-03	5.78E-03	2.82E-03	1.00E-02	3.95E-03	3.25E-04	1.05E-03	1.06E-03	9.23E-04	8.23E-04	1.66E-03	2.29E-03	2.28E-03	3.23E-04	2024
553857.22_4172371.6	553857.22	4172371.6	1.5	1.86E-02	1.30E-02	1.51E-02	1.49E-02	8.40E-03	5.60E-03	2.74E-03	9.59E-03	3.81E-03	3.18E-04	1.03E-03	1.03E-03	9.01E-04	8.04E-04	1.62E-03	2.23E-03	2.22E-03	3.13E-04	2024
553877.22_4172371.6	553877.22	4172371.6	1.5	1.80E-02	1.26E-02	1.46E-02	1.43E-02	8.10E-03	5.42E-03	2.67E-03	9.19E-03	3.68E-03	3.12E-04	1.00E-03	1.01E-03	8.81E-04	7.85E-04	1.58E-03	2.17E-03	2.15E-03	3.04E-04	2024
553897.22_4172371.6	553897.22	4172371.6	1.5	1.75E-02	1.23E-02	1.42E-02	1.38E-02	7.81E-03	5.26E-03	2.60E-03	8.82E-03	3.56E-03	3.06E-04	9.82E-04	9.85E-04	8.61E-04	7.68E-04	1.55E-03	2.11E-03	2.09E-03	2.95E-04	2024
553937.22_4172391.6	553937.22	4172391.6	1.5	1.52E-02	8.40E-03	7.26E-03	7.03E-02	4.26E-03	3.40E-03	1.93E-03	4.14E-03	2.09E-02	2.48E-04	7.57E-04	7.59E-04	6.65E-04	5.50E-04	1.11E-03	1.41E-03	1.38E-03	1.83E-04	2024
553957.22_4172391.6	553957.22	4172391.6	1.5	1.61E-02	8.82E-03	7.52E-03	7.44E-02	4.47E-03	3.56E-03	2.02E-03	4.37E-03	2.19E-02	2.59E-04	7.92E-04	7.94E-04	6.96E-04	5.76E-04	1.16E-03	1.48E-03	1.44E-03	1.91E-04	2024
553977.22_4172391.6	553977.22	4172391.6	1.5	1.69E-02	9.17E-03	7.90E-03	7.73E-03	4.63E-03	3.70E-03	2.10E-03	4.54E-03	2.27E-03	2.68E-04	8.19E-04	8.21E-04	7.20E-04	5.96E-04	1.20E-03	1.53E-03	1.49E-03	1.98E-04	2024
553997.22_4172391.6	553997.22	4172391.6	1.5	1.76E-02	9.43E-03	8.13E-03	7.97E-03	4.75E-03	3.80E-03	2.16E-03	4.67E-03	2.32E-03	2.75E-04	8.40E-04	8.42E-04	7.38E-04	6.12E-04	1.23E-03	1.57E-03	1.53E-03	2.03E-04	2024
554017.22_4172391.6	554017.22	4172391.6	1.5	1.82E-02	9.70E-03	8.35E-03	8.22E-03	4.87E-03	3.90E-03	2.22E-03	4.81E-03	2.38E-03	2.82E-04	8.61E-04	8.63E-04	7.56E-04	6.27E-04	1.26E-03	1.61E-03	1.57E-03	2.08E-04	2024
554037.22_4172391.6	554037.22	4172391.6	1.5	1.89E-02	9.96E-03	8.58E-03	8.48E-03	5.00E-03	4.00E-03	2.29E-03	4.94E-03	2.44E-03	2.89E-04	8.84E-04	8.84E-04	7.75E-04	6.43E-04	1.30E-03	1.65E-03	1.61E-03	2.14E-04	2024
554057.22_4172391.6	554057.22	4172391.6	1.5	2.01E-02	1.05E-02	9.00E-03	8.93E-03	5.23E-03	4.20E-03	2.40E-03	5.20E-03	2.55E-03	3.01E-04	9.21E-04	9.24E-04	8.09E-04	6.72E-04	1.35E-03	1.72E-03	1.68E-03	2.23E-04	2024
554077.22_4172391.6	554077.22	4172391.6	1.5	2.14E-02	1.10E-02	9.49E-03	9.48E-03	5.52E-03	4.43E-03	2.54E-03	5.50E-03	2.68E-03	3.16E-04	9.67E-04	9.69E-04	8.49E-04	7.06E-04	1.42E-03	1.81E-03	1.77E-03	2.35E-04	2024
554097.22_4172391.6	554097.22	4172391.6	1.5	2.32E-02	1.18E-02	1.01E-02	1.02E-02	5.92E-03	4.74E-03	2.73E-03	5.93E-03	2.86E-03	3.35E-04	1.03E-03	1.03E-03	9.02E-04	7.52E-04	1.52E-03	1.93E-03	1.89E-03	2.50E-04	2024
554117.22_4172391.6	554117.22	4172391.6	1.5	2.51E-02	1.26E-02	1.08E-02	1.09E-02	6.35E-03	5.09E-03	2.93E-03	6.37E-03	3.04E-03	3.55E-04	1.09E-03	1.09E-03	9.58E-04	8.00E-04	1.61E-03	2.05E-03	2.01E-03	2.66E-04	2024
554137.22_4172391.6	554137.22	4172391.6	1.5	2.72E-02	1.34E-02	1.14E-02	1.17E-02	6.81E-03	5.45E-03	3.14E-03	6.84E-03	3.24E-03	3.74E-04	1.16E-03	1.16E-03	1.01E-03	8.48E-04	1.71E-03	2.18E-03	2.13E-03	2.82E-04	2024
554157.22_4172391.6	554157.22	4172391.6	1.5	2.95E-02	1.43E-02	1.21E-02	1.26E-02	7.31E-03	5.85E-03	3.38E-03	7.36E-03	3.45E-03	3.97E-04	1.23E-03	1.23E-03	1.08E-03	9.02E-04	1.82E-03	2.32E-03	2.27E-03	3.00E-04	2024
554177.22_4172391.6	554177.22	4172391.6	1.5	3.23E-02	1.54E-02	1.30E-02	1.36E-02	7.92E-03	6.33E-03	3.67E-03	7.95E-03	3.69E-03	4.21E-04	1.31E-03	1.31E-03	1.15E-03	9.64E-04	1.94E-03	2.48E-03	2.43E-03	3.21E-04	2024
554197.22_4172391.6	554197.22	4172391.6	1.5	3.56E-02	1.65E-02	1.39E-02	1.47E-02	8.60E-03	6.88E-03	4.02E-03	8.62E-03	3.96E-03	4.48E-04	1.40E-03	1.40E-03	1.23E-03	1.03E-03	2.08E-03	2.66E-03	2.60E-03	3.44E-04	2024
554217.22_4172391.6	554217.22	4172391.6	1.5	4.02E-02	1.82E-02	1.51E-02	1.61E-02	9.55E-03	7.86E-03	4.50E-03	9.50E-03	4.33E-03	4.84E-04	1.53E-03	1.53E-03	1.34E-03	1.13E-03	2.26E-03	2.91E-03	2.85E-03	3.77E-04	2024
554237.22_4172391.6	554237.22	4172391.6	1.5	4.64E-02	2.01E-02	1.66E-02	1.79E-02	1.07E-02	8.63E-03	5.15E-03	1.05E-02	4.75E-03	5.27E-04	1.68E-03	1.68E-03	1.47E-03	1.24E-03	2.51E-03	3.21E-03	3.14E-03	4.15E-04	2024
554257.22_4172391.6	554257.22	4172391.6	1.5	5.67E-02	2.29E-02	1.86E-02	2.04E-02	1.24E-02	1.01E-02	6.19E-03	1.19E-02	5.32E-03	5.89E-04	1.90E-03	1.90E-03	1.66E-03	1.41E-03	2.83E-03	3.63E-03	3.56E-03	4.70E-04	2024
554277.22_4172391.6	554277.22	4172391.6	1.5	6.91E-02	2.53E-02	2.01E-02	2.22E-02	1.41E-02	1.17E-02	7.39E-03	1.29E-02	5.74E-03	6.37E-04	2.07E-03	2.07E-03	1.81E-03	1.53E-03	3.09E-03	3.96E-03	3.88E-03	5.12E-04	2024
554297.22_4172391.6	554297.22	4172391.6	1.5	8.53E-02	2.75E-02	2.12E-02	2.35E-02	1.59E-02	1.34E-02	8.77E-03	1.35E-02	6.07E-03	6.74E-04	2.20E-03	2.21E-03	1.93E-03	1.63E-03	3.29E-03	4.22E-03	4.13E-03	5.45E-04	2024
554317.22_4172391.6	554317.22	4172391.6	1.5	1.18E-01	3.11E-02	2.29E-02	2.52E-02	1.88E-02	1.61E-02	1.11E-02	1.46E-02	6.51E-03	7.24E-04	2.41E-03	2.11E-03	1.79E-03	3.83E-03	4.52E-03	3.96E-03	5.46E-04	2024
554337.22_4172391.6	554337.22	4172391.6	1.5	1.42E-01	3.34E-02	2.38E-02	2.66E-02	1.99E-02	1.72E-02	1.18E-02	1.51E-02	6.86E-03	7.76E-04	2.54E-03	2.55E-03	2.22E-03	1.88E-03	3.80E-03	4.86E-03	4.76E-03	6.28E-04	2024
554357.22_4172391.6	554357.22	4172391.6	1.5	1.47E-01	3.50E-02	2.47E-02	2.75E-02	2.13E-02	1.86E-02	1.29E-02	1.56E-02	7.15E-03	8.12E-04	2.66E-03	2.67E-03	2.33E-03	1.98E-03	3.99E-03	5.11E-03	5.00E-03	6.59E-04	2024
554377.22_4172391.6	554377.22	4172391.6	1.5	1.52E-01	3.67E-02	2.57E-02	2.85E-02	2.24E-02	1.96E-02	1.37E-02	1.62E-02	7.48E-03	8.51E-04	2.80E-03	2.81E-03	2.45E-03	2.08E-03	4.20E-03	5.38E-03	5.27E-03	6.95E-04	2033
554397.22_4172391.6	554397.22	4172391.6	1.5	1.60E-01	3.87E-02	2.69E-02	2.99E-02	2.38E-02	2.08E-02	1.45E-02	1.70E-02	7.86E-03	8.96E-04	2.94E-03	2.97E-03	2.59E-03	2.21E-03	4.45E-03	5.70E-03	5.58E-03	7.35E-04	2033
554417.22_4172391.6	554417.22	4172391.6	1.5	1.73E-01	4.10E-02	2.83E-02	3.16E-02	2.99E-02	2.09E-02	1.43E-02	1.79E-02	8.29E-03	9.47E-04	3.14E-03	3.15E-03	2.75E-03	2.35E-03	4.73E-03	6.07E-03	5.94E-03	7.83E-04	2033
554437.22_4172391.6	554437.22	4172391.6	1.5	1.77E-01	4.32E-02	2.99E-02	3.35E-02	2.45E-02	2.14E-02	1.44E-02	1.89E-02	8.76E-03	9.97E-04	3.34E-03	3.35E-03	2.92E-03	2.50E-03	5.05E-03	6.47E-03	6.34E-03	8.34E-04	2033
554457.22_4172391.6	554457.22	4172391.6	1.5	1.81E-01	4.56E-02	3.17E-02	3.57E-02	2.54E-02	2.22E-02	1.48E-02	2.01E-02	9.31E-03	1.05E-03	3.56E-03	3.57E-03	3.12E-03	2.68E-03	5.40E-03	6.92E-03	6.79E-03	8.93E-04	2033
554477.22_4172391.6	554477.22	4172391.6	1.5	1.83E-01	4.82E-02	3.36E-02	3.82E-02	2.71E-02	2.37E-02	1.58E-02	2.15E-02	9.92E-03	1.11E-03	3.81E-03	3.82E-03	3.34E-03	2.88E-03	5.81E-03	7.44E-03	7.30E-03	9.60E-04	2024
554497.22_4172391.6	554497.22	4172391.6	1.5	1.88E-01	5.13E-02	3.59E-02	4.10E-02	2.91E-02	2.55E-02	1.71E-02	2.30E-02	1.07E-02	1.19E-03	4.11E-03	4.12E-03	3.60E-03	3.12E-03	6.30E-03	8.04E-03	7.90E-03	1.04E-03	2024
554517.22_4172391.6	554517.22	4172391.6	1.5	1.95E-01	5.49E-02	3.86E-02	4.42E-02	3.11E-02	2.73E-02	1.82E-02	2.48E-02	1.15E-02	1.25E-03	4.46E-03	4.47E-03	3.90E-03	3.39E-03	6.84E-03	8.78E-03	8.61E-03	1.13E-03	2033
554537.22_4172391.6	554537.22	4172391.6	1.5	1.98E-01	5.88E-02	4.16E-02	4.78E-02	3.33E-02	2.93E-02	1.94E-02	2.67E-02	1.25E-02	1.33E-03	4.86E-03	4.88E-03	4.25E-03	3.72E-03	7.50E-03	9.62E-03	9.43E-03	1.24E-03	2033
554557.22_4172391.6	554557.22	4172391.6	1.5	2.00E-01	6.33E-02	4.50E-02	5.18E-02	3.60E-02	3.18E-02	2.10E-02	2.90E-02	1.37E-02	1.44E-03	5.35E-03	5.36E-03	4.68E-03	4.10E-03	8.26E-03	1.06E-02	1.04E-02	1.37E-03	2033
554577.22_4172391.6	554577.22	4172391.6	1.5	2.04E-01	6.88E-02	4.91E-02	5.67E-02	3.91E-02	3.45E-02	2.26E-02	3.17E-02	1.51E-02	1.57E-03	5.95E-03	5.96E-03	5.20E-03	4.57E-03	9.23E-03	1.18E-02	1.16E-02	1.52E-03	2033
554597.22_4172391.6	554597.22	4172391.6	1.5	2.15E-01	7.60E-02	5.44E-02	6.30E-02	4.27E-02	3.78E-02	2.45E-02	3.53E-02	1.71E-02	1.76E-03	6.75E-03	6.77E-03	5.90E-03	5.19E-03	1.05E-02	1.34E-02	1.32E-02	1.73E-03	2033
554617.22_4172391.6	554617.22	4172391.6	1.5	2.24E-01	8.50E-02	6.12E-02	7.10E-02	4.72E-02	4.19E-02	2.67E-02	3.97E-02	1.95E-02	2.00E-03	7.78E-03	7.80E-03	6.80E-03	5.99E-03	1.21E-02	1.55E-02	1.52E-02	2.00E-03	2033
554637.22_4172391.6	554637.22	4172391.6	1.5	2.35E-01	9.69E-02	7.02E-02	8.16E-02	5.34E-02	4.74E-02	2.98E-02	4.57E-02	2.29E-02	2.34E-03	9.19E-03	9.22E-03	8.03E-03	7.08E-03	1.43E-02	1.84E-02	1.80E-02	2.36E-03	2033
554657.22_4172391.6	554657.22	4172391.6	1.5	2.45E-01	1.13E-01	8.24E-02	9.55E-02	6.19E-02	5.52E-02	3.41E-02	5.38E-02	2.76E-02	2.82E-03	1.12E-02	1.12E-02	9.77E-03	8.62E-03	1.74E-02	2.23E-02	2.19E-02	2.87E-03	2033
554677.22_4172391.6	554677.22	4172391.6	1.5	2.68E-01	1.39E-01	1.03E-01	1.20E-01	7.52E-02	6.73E-02	4.06E-02	6.67E-02	3.50E-02	3.59E-03	1.44E-02	1.44E-02	1.26E-02	1.11E-02	2.23E-02	2.87E-02	2.81E-02	3.67E-03	2033
554697.22_4172391.6	554697.22	4172391.6	1.5	2.97E-01	1.79E-01	1.37E-01	1.57E-01	9.69E-02	8.70E-02	5.16E-02	8.69E-02	4.69E-02	4.83E-03	1.95E-02	1.95E-02	1.70E-02	1.50E-02	3.02E-02	3.88E-02	3.81E-02	4.96E-03	2033
554717.22_4172391.6	554717.22	4172391.6	1.5	3.09E-01	2.10E-01	1.73E-01	1.90E-01	1.12E-01	1.01E-01	5.94E-02	1.03E-01	5.54E-02	5.71E-03	2.31E-02	2.32E-02	2.02E-02	1.77E-02	3.58E-02	4.59E-02	4.51E-02	5.87E-03	2033
554737.22_4172391.6	554737.22	4172391.6	1.5	2.42E-01	1.74E-01	1.82E-01	1.74E-01	8.46E-02	7.54E-02	4.42E-02	8.58E-02	4.14E-02	4.23E-03	1.70E-02	1.71E-02	1.49E-02	1.31E-02	2.64E-02	3.41E-02	3.35E-02	4.38E-03	2024
554757.22_4172391.6	554757.22	4172391.6	1.5	2.39E-01	1.92E-01	2.14E-01	2.01E-01	9.50E-02	8.48E-02	4.94E-02	9.75E-02	4.70E-02	4.81E-03	1.94E-02	1.95E-02	1.70E-02	1.49E-02	3.01E-02	3.89E-02	3.82E-02	5.00E-03	2029
554777.22_4172391.6	554777.22	4172391.6	1.5	2.06E-01	1.66E-01	1.90E-01	1.85E-01	8.08E-02	7.16E-02	4.15E-02	8.93E-02	3.99E-02	4.05E-03	1.63E-02	1.64E-02	1.43E-02	1.26E-02	2.54E-02	3.29E-02	3.23E-02	4.25E-03	2029
554797.22_4172391.6	554797.22	4172391.6	1.5	1.91E-01	1.59E-01	1.88E-01	1.84E-01	7.74E-02	6.82E-02	3.94E-02	8.89E-02	3.83E-02	3.87E-03	1.56E-02	1.56E-02	1.36E-02	1.20E-02	2.42E-02	3.15E-02	3.11E-02	4.09E-03	2029
554817.22_4172391.6	554817.22	4172391.6	1.5	1.87E-01	1.63E-01	1.95E-01	1.94E-01	7.89E-02	7.22E-02	4.16E-02	9.42E-02	4.08E-02	4.12E-03	1.66E-02	1.67E-02	1.45E-02	1.28E-02	2.58E-02	3.37E-02	3.32E-02	4.38E-03	2029
554837.22_4172391.6	554837.22	4172391.6	1.5	1.96E-01	1.84E-01	2.11E-01	2.11E-01	8.45E-02	7.86E-02	4.50E-02	1.07E-01	4.84E-02	4.40E-03	1.77E-02	1.78E-02	1.54E-02	1.36E-02	2.75E-02	3.59E-02	3.53E-02	4.66E-03	2029
554857.22_4172391.6	554857.22	4172391.6	1.5	2.28E-01	2.30E-01	2.52E-01	2.64E-01	1.28E-01	1.14E-01	6.57E-02	1.34E-01	6.48E-02	6.61E-03	2.69E-02	2.69E-02	2.35E-02	2.06E-02	4.16E-02	5.43E-02	5.36E-02	7.06E-03	2029
554877.22_4172391.6	554877.22	4172391.6	1.5	1.73E-01	1.68E-01	2.01E-01	2.19E-01	8.94E-02	7.86E-02	4.50E-02	1.08E-01	4.48E-02	4.51E-03	1.82E-02	1.83E-02	1.59E-02	1.40E-02	2.83E-02	3.77E-02	3.73E-02	4.98E-03	2029
554897.22_4172391.6	554897.22	4172391.6	1.5	1.75E-01	1.71E-01	1.85E-01	2.24E-01	9.36E-02	8.23E-02	4.70E-02	1.15E-01	4.70E-02	4.72E-03	1.91E-02	1.92E-02	1.67E-02	1.47E-02	2.97E-02	3.99E-02	3.95E-02	5.32E-03	2024
554917.22_4172391.6	554917.22	4172391.6	1.5	1.50E-01	1.41E-01	1.58E-01	2.07E-01	7.44E-02	6.45E-02	3.66E-02	1.05E-01	3.71E-02	3.67E-03	1.48E-02	1.48E-02	1.29E-02	1.14E-02	2.30E-02	3.16E-02	3.15E-02	4.31E-03	2042
554937.22_4172391.6	554937.22	4172391.6	1.5	1.29E-01	1.34E-01	1.49E-01	2.11E-01	6.56E-02	5.66E-02	3.20E-02	9.14E-02	3.01E-02	3.20E-03	1.29E-02	1.30E-02	1.13E-02	9.98E-03	2.01E-02	2.58E-02	2.58E-02	3.60E-03	2042
554957.22_4172391.6	554957.22	4172391.6	1.5	1.09E-01	9.58E-02	1.10E-01	1.49E-01	4.95E-02	4.12E-02	2.30E-02	7.65E-02	2.42E-02	2.29E-03	9.15E-03	9.18E-03	7.99E-03	7.10E-03	1.43E-02	2.12E-02	2.14E-02	3.08E-03	2042
554977.22_4172391.6	554977.22	4172391.6	1.5	8.99E-02	7.66E-02	8.85E-02	1.23E-01	3.99E-02	3.24E-02	1.79E-02	6.40E-02	1.93E-02	1.77E-03	7.05E-03	7.07E-03	6.16E-03	5.48E-03	1.10E-02	1.61E-02	1.63E-02	2.33E-03	2042
554997.22_4172391.6	554997.22	4172391.6	1.5	8.23E-02	6.91E-02	8.08E-02	1.16E-01	3.

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	With Pipeline 2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
			onsite g/s lookup																			
14																						
552677.22_4172411.6	552677.22	4172411.6	1.5	2.76E-01	1.42E-01	1.04E-01	1.19E-01	7.51E-02	6.72E-02	4.05E-02	6.64E-02	3.51E-02	3.60E-03	1.44E-02	1.45E-02	1.26E-02	1.11E-02	2.24E-02	2.87E-02	2.82E-02	3.68E-03	2033
552697.22_4172411.6	552697.22	4172411.6	1.5	3.11E-01	1.84E-01	1.37E-01	1.56E-01	9.69E-02	8.71E-02	5.16E-02	8.64E-02	4.71E-02	4.85E-03	1.96E-02	1.96E-02	1.71E-02	1.50E-02	3.03E-02	3.89E-02	3.82E-02	4.98E-03	2033
552717.22_4172411.6	552717.22	4172411.6	1.5	3.34E-01	2.21E-01	1.64E-01	1.87E-01	1.14E-01	1.03E-01	6.04E-02	1.03E-01	5.64E-02	5.82E-03	2.35E-02	2.36E-02	2.06E-02	1.81E-02	3.65E-02	4.69E-02	4.60E-02	5.99E-03	2024
552737.22_4172411.6	552737.22	4172411.6	1.5	2.72E-01	1.83E-01	1.78E-01	1.68E-01	8.29E-02	7.39E-02	4.33E-02	8.24E-02	4.06E-02	4.15E-03	1.67E-02	1.67E-02	1.46E-02	1.29E-02	2.59E-02	3.34E-02	3.29E-02	4.30E-03	2024
552757.22_4172411.6	552757.22	4172411.6	1.5	2.73E-01	2.07E-01	2.20E-01	1.98E-01	9.52E-02	8.51E-02	4.95E-02	9.50E-02	4.72E-02	4.84E-03	1.95E-02	1.96E-02	1.71E-02	1.50E-02	3.03E-02	3.91E-02	3.85E-02	5.03E-03	2029
552777.22_4172411.6	552777.22	4172411.6	1.5	2.37E-01	1.79E-01	1.91E-01	1.79E-01	8.07E-02	7.15E-02	4.15E-02	8.63E-02	4.00E-02	4.06E-03	1.64E-02	1.64E-02	1.43E-02	1.26E-02	2.54E-02	3.30E-02	3.25E-02	4.26E-03	2029
552797.22_4172411.6	552797.22	4172411.6	1.5	2.21E-01	1.71E-01	1.89E-01	1.79E-01	7.74E-02	6.83E-02	3.94E-02	8.58E-02	3.84E-02	3.89E-03	1.57E-02	1.57E-02	1.37E-02	1.21E-02	2.44E-02	3.17E-02	3.12E-02	4.12E-03	2029
552817.22_4172411.6	552817.22	4172411.6	1.5	2.16E-01	1.76E-01	1.98E-01	1.88E-01	7.27E-02	6.43E-02	4.19E-02	9.11E-02	4.11E-02	4.16E-03	1.68E-02	1.68E-02	1.47E-02	1.29E-02	2.61E-02	3.41E-02	3.35E-02	4.44E-03	2029
552837.22_4172411.6	552837.22	4172411.6	1.5	2.22E-01	1.95E-01	2.18E-01	2.11E-01	9.68E-02	8.59E-02	4.94E-02	1.03E-01	4.87E-02	4.94E-03	2.00E-02	2.01E-02	1.75E-02	1.54E-02	3.11E-02	4.06E-02	4.01E-02	5.30E-03	2029
552857.22_4172411.6	552857.22	4172411.6	1.5	2.29E-01	2.16E-01	2.43E-01	2.35E-01	1.12E-01	1.00E-01	5.75E-02	1.16E-01	5.68E-02	5.79E-03	2.35E-02	2.35E-02	2.05E-02	1.81E-02	3.64E-02	4.78E-02	4.72E-02	6.24E-03	2029
552877.22_4172411.6	552877.22	4172411.6	1.5	1.80E-01	1.69E-01	2.16E-01	2.02E-01	8.42E-02	7.40E-02	4.23E-02	9.49E-02	4.22E-02	4.25E-03	1.71E-02	1.72E-02	1.50E-02	1.32E-02	2.67E-02	3.57E-02	3.54E-02	4.75E-03	2029
552897.22_4172411.6	552897.22	4172411.6	1.5	1.81E-01	1.74E-01	2.09E-01	1.95E-01	9.07E-02	7.98E-02	4.56E-02	9.98E-02	4.55E-02	4.59E-03	1.86E-02	1.86E-02	1.62E-02	1.43E-02	2.88E-02	3.90E-02	3.87E-02	5.24E-03	2024
552917.22_4172411.6	552917.22	4172411.6	1.5	1.53E-01	1.44E-01	1.87E-01	1.83E-01	7.18E-02	6.22E-02	3.53E-02	8.66E-02	3.59E-02	3.55E-03	1.43E-02	1.43E-02	1.25E-02	1.11E-02	2.23E-02	3.09E-02	3.08E-02	4.25E-03	2042
552937.22_4172411.6	552937.22	4172411.6	1.5	1.31E-01	1.19E-01	1.59E-01	1.59E-01	5.85E-02	4.98E-02	2.80E-02	7.53E-02	2.89E-02	2.81E-03	1.13E-02	1.13E-02	9.84E-03	8.73E-03	1.76E-02	2.52E-02	2.53E-02	3.56E-03	2042
552957.22_4172411.6	552957.22	4172411.6	1.5	1.10E-01	9.73E-02	1.30E-01	1.34E-01	4.77E-02	3.97E-02	2.22E-02	6.44E-02	2.34E-02	2.21E-03	8.84E-03	8.87E-03	7.72E-03	6.87E-03	1.38E-02	2.00E-02	2.13E-02	3.11E-03	2042
552977.22_4172411.6	552977.22	4172411.6	1.5	9.07E-02	7.82E-02	1.06E-01	1.12E-01	3.85E-02	3.13E-02	1.73E-02	5.44E-02	1.87E-02	1.71E-03	6.83E-03	6.85E-03	5.96E-03	5.32E-03	1.07E-02	1.59E-02	1.61E-02	2.33E-03	2042
552997.22_4172411.6	552997.22	4172411.6	1.5	8.24E-02	7.03E-02	9.68E-02	1.06E-01	3.47E-02	2.77E-02	1.51E-02	5.17E-02	1.67E-02	1.50E-03	5.96E-03	5.97E-03	5.20E-03	4.64E-03	9.36E-03	1.41E-02	1.43E-02	2.07E-03	2042
553017.22_4172411.6	553017.22	4172411.6	1.5	7.63E-02	6.45E-02	8.99E-02	1.02E-01	3.20E-02	2.52E-02	1.36E-02	5.00E-02	1.53E-02	1.34E-03	5.33E-03	5.35E-03	4.66E-03	4.16E-03	8.39E-03	1.28E-02	1.30E-02	1.91E-03	2042
553037.22_4172411.6	553037.22	4172411.6	1.5	7.23E-02	6.08E-02	8.54E-02	1.00E-01	3.03E-02	2.35E-02	1.26E-02	4.96E-02	1.44E-02	1.24E-03	4.92E-03	4.93E-03	4.29E-03	3.84E-03	7.74E-03	1.20E-02	1.22E-02	1.81E-03	2042
553057.22_4172411.6	553057.22	4172411.6	1.5	6.90E-02	5.77E-02	8.16E-02	9.88E-02	2.90E-02	2.21E-02	1.18E-02	4.94E-02	1.37E-02	1.15E-03	4.57E-03	4.58E-03	3.99E-03	3.57E-03	7.20E-03	1.13E-02	1.16E-02	1.72E-03	2042
553077.22_4172411.6	553077.22	4172411.6	1.5	6.70E-02	5.59E-02	7.95E-02	9.85E-02	2.83E-02	2.11E-02	1.12E-02	5.00E-02	1.33E-02	1.09E-03	4.33E-03	4.34E-03	3.78E-03	3.39E-03	6.82E-03	1.09E-02	1.12E-02	1.68E-03	2042
553097.22_4172411.6	553097.22	4172411.6	1.5	6.80E-02	5.70E-02	8.22E-02	1.05E-01	2.89E-02	2.15E-02	1.12E-02	5.31E-02	1.36E-02	1.10E-03	4.32E-03	4.34E-03	3.78E-03	3.38E-03	6.82E-03	1.13E-02	1.16E-02	1.77E-03	2042
553117.22_4172411.6	553117.22	4172411.6	1.5	6.67E-02	5.59E-02	8.15E-02	1.07E-01	2.85E-02	2.09E-02	1.08E-02	5.44E-02	1.33E-02	1.05E-03	4.13E-03	4.15E-03	3.61E-03	3.24E-03	6.53E-03	1.11E-02	1.15E-02	1.78E-03	2042
553137.22_4172411.6	553137.22	4172411.6	1.5	6.55E-02	5.47E-02	8.08E-02	1.09E-01	2.80E-02	2.02E-02	1.04E-02	5.56E-02	1.30E-02	1.01E-03	3.94E-03	3.95E-03	3.44E-03	3.09E-03	6.23E-03	1.09E-02	1.13E-02	1.78E-03	2042
553157.22_4172411.6	553157.22	4172411.6	1.5	6.76E-02	5.68E-02	8.61E-02	1.20E-01	2.84E-02	2.02E-02	1.03E-02	6.11E-02	1.31E-02	1.00E-03	3.91E-03	3.92E-03	3.42E-03	3.06E-03	6.18E-03	1.12E-02	1.17E-02	1.86E-03	2024
553177.22_4172411.6	553177.22	4172411.6	1.5	6.79E-02	5.72E-02	8.73E-02	1.29E-01	2.87E-02	2.02E-02	9.95E-03	6.55E-02	1.29E-02	9.68E-04	3.76E-03	3.77E-03	3.28E-03	2.94E-03	5.92E-03	1.08E-02	1.12E-02	1.79E-03	2024
553197.22_4172411.6	553197.22	4172411.6	1.5	6.79E-02	5.70E-02	8.90E-02	1.42E-01	2.74E-02	1.91E-02	9.57E-03	7.13E-02	1.26E-02	9.30E-04	3.60E-03	3.61E-03	3.14E-03	2.81E-03	5.67E-03	1.03E-02	1.08E-02	1.73E-03	2024
553217.22_4172411.6	553217.22	4172411.6	1.5	6.51E-02	5.38E-02	8.30E-02	1.33E-01	2.64E-02	1.80E-02	8.92E-03	6.79E-02	1.20E-02	8.63E-04	3.32E-03	3.33E-03	2.90E-03	2.60E-03	5.24E-03	9.65E-03	1.01E-02	1.62E-03	2024
553237.22_4172411.6	553237.22	4172411.6	1.5	6.04E-02	4.87E-02	7.31E-02	1.16E-01	2.52E-02	1.68E-02	8.14E-03	6.06E-02	1.14E-02	7.82E-04	2.99E-03	3.00E-03	2.62E-03	2.34E-03	4.72E-03	8.75E-03	9.18E-03	1.47E-03	2024
553257.22_4172411.6	553257.22	4172411.6	1.5	5.80E-02	4.60E-02	6.81E-02	1.08E-01	2.44E-02	1.59E-02	7.62E-03	5.88E-02	1.08E-02	7.27E-04	2.78E-03	2.78E-03	2.42E-03	2.17E-03	4.37E-03	8.09E-03	8.49E-03	1.36E-03	2024
553277.22_4172411.6	553277.22	4172411.6	1.5	5.59E-02	4.35E-02	6.30E-02	1.05E-01	2.36E-02	1.51E-02	7.14E-03	5.64E-02	1.05E-02	6.77E-04	2.57E-03	2.58E-03	2.25E-03	2.01E-03	4.05E-03	7.40E-03	7.75E-03	1.24E-03	2024
553297.22_4172411.6	553297.22	4172411.6	1.5	5.57E-02	4.26E-02	6.06E-02	1.05E-01	2.34E-02	1.47E-02	6.84E-03	5.68E-02	1.03E-02	6.45E-04	2.45E-03	2.45E-03	2.14E-03	1.91E-03	3.85E-03	7.01E-03	7.34E-03	1.17E-03	2024
553317.22_4172411.6	553317.22	4172411.6	1.5	5.81E-02	4.38E-02	6.12E-02	1.12E-01	2.35E-02	1.46E-02	6.72E-03	6.10E-02	1.04E-02	6.31E-04	2.39E-03	2.39E-03	2.09E-03	1.86E-03	3.75E-03	6.87E-03	7.19E-03	1.15E-03	2024
553337.22_4172411.6	553337.22	4172411.6	1.5	6.00E-02	4.42E-02	5.95E-02	1.18E-01	2.35E-02	1.44E-02	6.53E-03	6.45E-02	1.03E-02	6.10E-04	2.30E-03	2.31E-03	2.01E-03	1.79E-03	3.61E-03	6.52E-03	6.81E-03	1.08E-03	2024
553357.22_4172411.6	553357.22	4172411.6	1.5	6.16E-02	4.42E-02	5.71E-02	1.24E-01	2.36E-02	1.42E-02	6.35E-03	6.64E-02	1.01E-02	5.89E-04	2.21E-03	2.22E-03	1.93E-03	1.72E-03	3.48E-03	6.19E-03	6.46E-03	1.00E-03	2024
553377.22_4172411.6	553377.22	4172411.6	1.5	6.41E-02	4.44E-02	5.38E-02	1.23E-01	2.39E-02	1.41E-02	6.19E-03	6.87E-02	1.03E-02	5.70E-04	2.13E-03	2.13E-03	1.86E-03	1.66E-03	3.34E-03	5.70E-03	5.90E-03	9.17E-04	2024
553397.22_4172411.6	553397.22	4172411.6	1.5	6.93E-02	4.60E-02	5.05E-02	1.38E-01	2.44E-02	1.41E-02	6.08E-03	7.77E-02	1.05E-02	5.57E-04	2.06E-03	2.06E-03	1.80E-03	1.60E-03	3.23E-03	5.37E-03	5.54E-03	8.51E-04	2024
553417.22_4172411.6	553417.22	4172411.6	1.5	7.80E-02	4.85E-02	4.61E-02	1.49E-01	2.60E-02	1.45E-02	6.04E-03	8.52E-02	1.10E-02	5.41E-04	1.99E-03	1.99E-03	1.74E-03	1.55E-03	3.12E-03	5.08E-03	5.21E-03	7.95E-04	2024
553437.22_4174241.6	553437.22	4174241.6	1.5	9.41E-02	5.17E-02	4.20E-02	1.13E-01	3.13E-02	1.62E-02	6.23E-03	9.75E-02	1.28E-02	5.24E-04	1.93E-03	1.92E-03	1.67E-03	1.49E-03	3.00E-03	4.81E-03	4.93E-03	7.47E-04	2024
553457.22_4174241.6	553457.22	4174241.6	1.5	1.15E-01	5.68E-02	3.89E-02	8.31E-02	3.75E-02	1.82E-02	6.48E-03	6.33E-02	1.50E-02	5.07E-04	1.83E-03	1.84E-03	1.60E-03	1.43E-03	2.88E-03	4.54E-03	4.64E-03	6.97E-04	2024
553477.22_4174241.6	553477.22	4174241.6	1.5	1.12E-01	5.47E-02	3.70E-02	7.26E-02	3.70E-02	1.78E-02	6.31E-03	5.80E-02	1.47E-02	4.92E-04	1.77E-03	1.77E-03	1.55E-03	1.38E-03	2.78E-03	4.37E-03	4.46E-03	6.71E-04	2024
553497.22_4174241.6	553497.22	4174241.6	1.5	8.33E-02	4.35E-02	3.51E-02	5.70E-02	2.93E-02	1.49E-02	5.66E-03	4.39E-02	1.19E-02	4.79E-04	1.71E-03	1.71E-03	1.49E-03	1.33E-03	2.68E-03	4.17E-03	4.24E-03	6.34E-04	2024
553517.22_4174241.6	553517.22	4174241.6	1.5	5.59E-02	3.30E-02	3.32E-02	4.46E-02	2.20E-02	1.21E-02	5.03E-03	3.17E-02	9.27E-03	4.66E-04	1.65E-03	1.65E-03	1.44E-03	1.28E-03	2.59E-03	3.98E-03	4.05E-03	6.02E-04	2024
553537.22_4174241.6	553537.22	4174241.6	1.5	4.59E-02	2.87E-02	3.14E-02	3.86E-02	1.92E-02	1.10E-02	4.72E-03	2.66E-02	8.27E-03	4.54E-04	1.59E-03	1.60E-03	1.39E-03	1.24E-03	2.50E-03	3.80E-03	3.86E-03	5.75E-04	2024
553557.22_4174241.6	553557.22	4174241.6	1.5	4.05E-02	2.61E-02	2.97E-02	3.41E-02	1.75E-02	1.02E-02	4.49E-03	2.34E-02	7.57E-03	4.43E-04	1.54E-03	1.54E-03	1.35E-03	1.20E-03	2.42E-03	3.67E-03	3.71E-03	5.49E-04	2024
553577.22_4174241.6	553577.22	4174241.6	1.5	3.66E-02	2.41E-02	2.82E-02	3.10E-02	1.62E-02	9.64E-03	4.30E-03	2.10E-02	7.05E-03	4.33E-04	1.49E-03	1.50E-03	1.31E-03	1.17E-03	2.35E-03	3.53E-03	3.57E-03	5.25E-04	2024
553597.22_4174241.6	553597.22	4174241.6	1.5	3.31E-02	2.22E-02	2.66E-02	2.82E-02	1.48E-02	9.02E-03	4.10E-03	1.88E-02	6.50E-03	4.23E-04	1.44E-03	1.45E-03	1.26E-03	1.13E-03	2.27E-03	3.38E-03	3.41E-03	4.99E-04	2024
553617.22_4174241.6	553617.22	4174241.6	1.5	3.07E-02	2.09E-02	2.52E-02	2.60E-02	1.39E-02	8.54E-03	3.93E-03	1.72E-02	6.11E-03	4.13E-04	1.40E-03	1.40E-03	1.22E-03	1.09E-03	2.20E-03	3.24E-03	3.28E-03	4.76E-04	2024
553637.22_4174241.6	553637.22	4174241.6	1.5	2.89E-02	1.98E-02	2.40E-02	2.43E-02	1.31E-02	8.17E-03	3.79E-03	1.60E-02	5.81E-03	4.04E-04	1.36E-03	1.36E-03	1.19E-03	1.06E-03	2.14E-03	3.13E-03	3.15E-03	4.58E-04	2024
553657.22_4174241.6	553657.22	4174241.6	1.5	2.74E-02	1.89E-02	2.29E-02	2.28E-02	1.25E-02	7.83E-03	3.66E-03	1.50E-02	5.54E-03	3.96E-04	1.32E-03	1.32E-03	1.15E-03	1.03E-03	2.08E-03	3.02E-03	3.03E-03	4.40E-04	2024
553677.22_4174241.6	553677.22	4174241.6	1.5	2.60E-02	1.80E-02	2.20E-02	2.15E-02	1.19E-02	7.52E-03	3.54E-03	1.41E-02	5.29E-03	3.87E-04	1.28E-03	1.29E-03	1.12E-03	1.00E-03	2.02E-03	2.92E-03	2.93E-03	4.24E-04	2024
553697.22_4174241.6	553697.22	4174241.6	1.5	2.49E-02	1.72E-02	2.10E-02	2.04E-02	1.13E-02	7.23E-03	3.42E-03	1.33E-02	5.06E-03	3.79E-04	1.25E-03	1.25E-03	1.09E-03	9.75E-04	1.97E-03	2.82E-03	2.83E-03	4.08E-04	2024
553717.22_4174241.6	553717.22	4174241.6	1.5	2.38E-02	1.66E-02	2.02E-02	1.94E-02	1.08E-02	6.96E-03	3.29E-03	1.26E-02	4.86E-03	3.72E-04	1.21E-03	1.22E-03	1.06E-03	9.50E-04	1.92E-03	2.73E-03	2.74E-03	3.94E-04	2024
553737.22_4174241.6	553737.22	4174241.6	1.5	2.28E-02	1.59E-02	1.94E-02	1.85E-02	1.04E-02	6.72E-03	3.22E-03	1.20E-02	4.66E-03	3.64E-04	1.18E-03	1.19E-03	1.04E-03	9.27E-04	1.87E-03	2.65E-03	2.65E-03	3.80E-04	2024
553757.22_4174241.6	553757.22	4174241.6	1.5	2.19E-02	1.53E-02	1.86E-02	1.76E-02	9.92E-03	6.46E-03	3.11E-03	1.14E-02	4.47E-03	3.56E-04	1.15E-03	1.15E-03	1.01E-03	9.02E-04	1.82E-03	2.56E-03	2.56E-03	3.67E-04	2024
553777.22_4174241.6	553777.22	4174241.6	1.5	2.12E-02	1.48E-02	1.80E-02	1.69E-02	9.57E-03	6.26E-03	3.03E-03	1.09E-02	4.32E-03	3.50E-04	1.13E-03	1.13E-03	9.86E-04	8.82E-04	1.78E-03	2.49E-03	2.48E-03	3.55E-04	2024
553797.22_4174241.6	553797.22	4174241.6	1.5	2.04E-02	1.43E-02	1.72E-02	1.62E-02	9.19E-03	6.05E-03	2.94E-03	1.04E-02	4.16E-03	3.42E-04	1.10E-03	1.10E-03	9.62E-04	8.61E-04	1.73E-03	2.42E-03	2.41E-03	3.44E-04	2024
553817.22_4174211.6	553817.22	4174211.6	1.5	1.98E-02	1.38E-02	1.67E-02	1.56E-02	8.84E-03	5.86E-03	2.86E-03	9.93E-03	4.01E-03	3.35E-04	1.07E-03	1.07E-03	9.39E-04	8.41E-04	1.69E-03	2.35E-03	2.34E-03	3.33E-04	2024
553837.22_4174211.6	553837.22	4174211.6	1.5	1.91E-02	1.34E-02	1.62E-02	1.50E-02	8.52E-03	5.67E-03	2.78E-03	9.51E-03	3.87E-03	3.28E-04	1.05E-03	1.05E-03	9.17E-04	8.22E-04	1.66E-03	2.28E-03	2.27E-03	3.22E-04	2024
553857.22_4174211.6	553857.22	4174211.6	1.5	1.86E-02	1.30E-02	1.56E-02	1.44E-02	8.21E-03	5.50E-03	2.70E-03	9.13E-03	3.73E-03	3.22E-04	1.02E-03	1.03E-03	8.96E-04	8.03E-04	1.62E-03	2.22E-03	2.20E-03	3.13E-04	2024
553877.22_4174211.6	553877.22	4174211.6	1.5	1.80E-02	1.26E-02	1.51E-02	1.39E-02	7.92E-03	5.33E-03	2.63E-03	8.76E-03	3.61E-03	3.15E-04	1.00E-03	1.00E-03	8.76E-04	7.86E-04	1.58E-03	2.16E-03	2.14E-03	3.03E-04	2024
553917.22_4174211.6	553917.22	4174211.6	1.5	1.52E-02	8.37E-03	7.25E-03	6.99E-03	4.23E-03	3.38E-03	1.91E-03	4.12E-03	2.09E-03	2.48E-04	7.56E-04	7.58E-04	6.65E-04	5.49E-04	1.11E-03	1.41E-03	1.37E-03	1.82E-04	2024
553937.22_4174211.6	553937.22	4174211.6	1.5	1.58E-02	8.61E-03	7.45E-03	7.19E-03	4.34E-03	3.46E-03	1.97E-03	4.23E-03	2.14E-03	2.55E-04	7.75E-04	7.77E-04	6.81E-04	5.62E-04	1.13E-03	1.44E-03	1.41E-03	1.86E-04	2024
553957.22_4174211.6	553957.22	4174211.6	1.5	1.64E-02	8.84E-03	7.66E-03	7.41E-03	4.44E-03	3.55E-03	2.02E-03	4.35E-03	2.19E-03	2.61E-04	7.93E-04	7.95E-04	6.97E-04	5.76E-04	1.16E-03	1.47E-03	1.44E-03	1.91E-04	2024
553977.22_4174211.6	553977.22	4174231.6	1.5	1.71E-02	9.12E-03	7.89E-03	7.66E-03	4.57E-03	3.65E-03	2.08E-03	4.49E-03	2.25E-03	2.69E-04	8.15E-04	8.17E-04	7.16E-04	5.92E-04	1.19E-03	1.52E-03	1.48E-03	1.96E-04	2024
553997.22_4174231.6	553997.22	4174231.6	1.5	1.80E-02	9.53E-03	8.23E-03	8.02E-03	4.76E-03	3.81E-03	2.17E-03	4.70E-03	2.35E-03	2.79E-04	8.48E-04	8.50E-04	7.45E-04	6.16E-04	1.24E-03	1.58E-03	1.54E-03	2.04E-04	2024
552017.22_4174211.6	552017.22	4174211.6	1.5	1.90E-02	9.96E-03	8.58E-03	8.42E-03	4.96E-03	3.97E-03	2.27E-03	4.92E-03	2.44E-03	2.90E-04	8.81E-04	8.84E-04	7.74E-04	6.41E-04	1.29E-03	1.64E-03	1.60E-03	2.13E-04	2024
552037.22_4174211.6	552037.22	4174231.6	1.5	2.03E-02	1.05E-02	9.05E-03	8.93E-03	5.23E-03	4.18E-03	2.39E-03	5.20E-03	2.57E-03	3.04E-04	9.25E-04	9.27E-04	8.12E-04	6.73E-04	1.36E-03	1.73E-03	1.69E-03	2.24E-04	2024
552057.22_4174231.6	552057.22	4174231.6	1.5	2.18E-02	1.11E-02	9.56E-03	9.50E-03	5.54E-03	4.43E-03	2.54E-03	5.55E-03	2.71E-03	3.20E-04	9.74E-04	9.76E-04	8.56E-04	7.10E-04	1.43E-03	1.82E-03	1.78E-03	2.36E-04	2024
552077.22_4174231.6	552077.22	4174231.6	1.5	2.33E-02	1.18E-02	1.02E-02	1.01E-02	5.85E-03	4.68E-03	2.68E-03	5.88E-03	2.85E-03	3.36E-04	1.02E-03	1.02E-03	8.98E-04	7.46E-04	1.50E-03	1.91E-03	1.87E-03	2.48E-04	2024
552097.22_4174231.6	552097.22	4174231.6	1.5	2.54E-02	1.26E-02	1.08E-02	1.09E-02	6.32E-03	5.04E-03	2.89E-03	6.39E-03	3.07E-03	3.57E-04	1.09E-03	1.09E-03	9.57E-04	7.96E-04	1.60E-03	2.04E-03	2.00E-03	2.65E-04	2024
552117.22_4174231.6	552117.22	4174231.6	1.5	2.75E-02	1.34E-02	1.14E-02	1.17E-02	6.75E-03	5.37E-03	3.08E-03	6.85E-03	3.25E-03	3.77E-04	1.15E-03	1.16E-03	1.01E-03	8.42E-04	1.70E-03	2.16E-03	2.12E-03	2.80E-04	2024
552137.22_4174231.6	552137.22	4174231.6	1.5	3.01E-02	1.44E-02	1.23E-02	1.27E-02	7.31E-03	5.81E-03	3.34E-03	7.47E-03	3.50E-03	4.02E-04	1.23E-03	1.24E-03	1.08E-03	9.04E-04	1.82E-03	2.32E-03	2.27E-03	3.01E-04	2024
552157.22_4174231.6	552157.22	4174231.6	1.5	3.31E-02	1.55E-02	1.32E-02	1.38E-02	7.93E-03	6.30E-03	3.63E-03	8.14E-03	3.77E-03	4.30E-04	1.32E-03	1.33E-03	1.16E-03	9.70E-04	1.96E-03	2.50E-03	2.44E-03	3.23E-04	2024
552177.22_4174231.6	552177.22	4174231.6	1.5	3.67E-02	1.68E-02	1.43E-02	1.50E-02	8.61E-03	6.83E-03	3.96E-03	8.90E-03	4.08E-03	4.61E-04	1.43E-03	1.44E-03	1.25E-03	1.04E-03	2.11E-03	2.68E-03	2.62E-03	3.47E-04	2024
552197.22_4174231.6	552197.22	4174231.6	1.5	4.19E-02	1.85E-02	1.57E-02	1.70E-02	9.54E-03	7.62E-03	4.44E-03	9.93E-03	4.44E-03	5.05E-04	1.56E-03	1.57E-03	1.37E-03	1.15E-03	2.32E-03	2.96E-03	2.90E-03	3.83E-04	2024
552217.22_4174231.6	552217.22	4174231.6	1.5	4.90E-02	2.07E-02	1.75E-02	1.93E-02	1.07E-02	8.58E-03	5.06E-03	1.12E-02	4.89E-03	5.58E-04	1.73E-03	1.74E-03	1.52E-03	1.27E-03	2.57E-03	3.29E-03	3.22E-03	4.26E-04	2024
552237.22_4174231.6	552237.22	4174231.6	1.5	6.00E

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	With Pipeline 2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
			onsite g/s lookup																			
14																						
551937.22_4172451.6	551937.22	4172451.6	1.5	1.60E-02	8.68E-03	7.52E-03	7.24E-03	4.36E-03	3.48E-03	1.98E-03	4.26E-03	2.16E-03	2.57E-04	7.81E-04	7.83E-04	6.86E-04	5.66E-04	1.14E-03	1.45E-03	1.42E-03	1.88E-04	2024
551957.22_4172451.6	551957.22	4172451.6	1.5	1.68E-02	9.01E-03	7.79E-03	7.53E-03	4.51E-03	3.61E-03	2.05E-03	4.42E-03	2.23E-03	2.66E-04	8.07E-04	8.09E-04	7.09E-04	5.85E-04	1.18E-03	1.50E-03	1.46E-03	1.94E-04	2024
551977.22_4172451.6	551977.22	4172451.6	1.5	1.76E-02	9.37E-03	8.07E-03	7.80E-03	4.68E-03	3.74E-03	2.13E-03	4.60E-03	2.32E-03	2.75E-04	8.35E-04	8.38E-04	7.34E-04	6.06E-04	1.22E-03	1.55E-03	1.52E-03	2.01E-04	2024
551997.22_4172451.6	551997.22	4172451.6	1.5	1.87E-02	9.84E-03	8.49E-03	8.27E-03	4.90E-03	3.92E-03	2.23E-03	4.84E-03	2.42E-03	2.88E-04	8.72E-04	8.74E-04	7.66E-04	6.33E-04	1.28E-03	1.62E-03	1.59E-03	2.10E-04	2024
552017.22_4172451.6	552017.22	4172451.6	1.5	1.98E-02	1.03E-02	8.88E-03	8.69E-03	5.12E-03	4.09E-03	2.34E-03	5.08E-03	2.53E-03	2.99E-04	9.08E-04	9.11E-04	7.98E-04	6.60E-04	1.33E-03	1.69E-03	1.65E-03	2.19E-04	2024
552037.22_4172451.6	552037.22	4172451.6	1.5	2.11E-02	1.09E-02	9.32E-03	9.20E-03	5.39E-03	4.30E-03	2.46E-03	5.39E-03	2.65E-03	3.13E-04	9.51E-04	9.54E-04	8.36E-04	6.92E-04	1.39E-03	1.77E-03	1.73E-03	2.30E-04	2024
552057.22_4172451.6	552057.22	4172451.6	1.5	2.25E-02	1.14E-02	9.76E-03	9.69E-03	5.65E-03	4.51E-03	2.58E-03	5.67E-03	2.78E-03	3.27E-04	9.93E-04	9.96E-04	8.72E-04	7.23E-04	1.46E-03	1.85E-03	1.81E-03	2.40E-04	2024
552077.22_4172451.6	552077.22	4172451.6	1.5	2.43E-02	1.22E-02	1.04E-02	1.04E-02	6.07E-03	4.83E-03	2.77E-03	6.13E-03	2.97E-03	3.47E-04	1.05E-03	1.06E-03	9.26E-04	7.68E-04	1.55E-03	1.97E-03	1.93E-03	2.55E-04	2024
552097.22_4172451.6	552097.22	4172451.6	1.5	2.63E-02	1.29E-02	1.10E-02	1.12E-02	6.47E-03	5.14E-03	2.94E-03	6.57E-03	3.15E-03	3.66E-04	1.11E-03	1.12E-03	9.79E-04	8.12E-04	1.64E-03	2.09E-03	2.04E-03	2.70E-04	2024
552117.22_4172451.6	552117.22	4172451.6	1.5	2.86E-02	1.38E-02	1.18E-02	1.20E-02	6.93E-03	5.50E-03	3.15E-03	7.09E-03	3.36E-03	3.87E-04	1.18E-03	1.19E-03	1.04E-03	8.64E-04	1.74E-03	2.22E-03	2.17E-03	2.87E-04	2024
552137.22_4172451.6	552137.22	4172451.6	1.5	3.17E-02	1.50E-02	1.27E-02	1.32E-02	7.57E-03	6.00E-03	3.44E-03	7.80E-03	3.64E-03	4.17E-04	1.28E-03	1.28E-03	1.12E-03	9.33E-04	1.88E-03	2.40E-03	2.35E-03	3.11E-04	2024
552157.22_4172451.6	552157.22	4172451.6	1.5	3.56E-02	1.64E-02	1.39E-02	1.47E-02	8.34E-03	6.61E-03	3.80E-03	8.67E-03	3.98E-03	4.54E-04	1.39E-03	1.40E-03	1.22E-03	1.02E-03	2.05E-03	2.62E-03	2.57E-03	3.40E-04	2024
552177.22_4172451.6	552177.22	4172451.6	1.5	4.01E-02	1.79E-02	1.53E-02	1.64E-02	9.13E-03	7.26E-03	4.19E-03	9.61E-03	4.32E-03	4.95E-04	1.52E-03	1.52E-03	1.33E-03	1.11E-03	2.24E-03	2.86E-03	2.80E-03	3.71E-04	2024
552197.22_4172451.6	552197.22	4172451.6	1.5	4.57E-02	1.96E-02	1.68E-02	1.84E-02	9.97E-03	7.98E-03	4.65E-03	1.07E-02	4.68E-03	5.40E-04	1.65E-03	1.66E-03	1.45E-03	1.21E-03	2.44E-03	3.12E-03	3.06E-03	4.04E-04	2024
552217.22_4172451.6	552217.22	4172451.6	1.5	5.41E-02	2.18E-02	1.87E-02	2.11E-02	1.11E-02	8.95E-03	5.28E-03	1.21E-02	5.12E-03	5.97E-04	1.82E-03	1.83E-03	1.60E-03	1.34E-03	2.69E-03	3.45E-03	3.38E-03	4.46E-04	2024
552237.22_4172451.6	552237.22	4172451.6	1.5	6.75E-02	2.44E-02	2.12E-02	2.47E-02	1.24E-02	1.02E-02	6.16E-03	1.38E-02	5.60E-03	6.58E-04	2.02E-03	2.03E-03	1.77E-03	1.48E-03	2.99E-03	3.83E-03	3.75E-03	4.96E-04	2024
552257.22_4172451.6	552257.22	4172451.6	1.5	7.63E-02	2.56E-02	2.22E-02	2.60E-02	1.31E-02	1.08E-02	6.65E-03	1.45E-02	5.76E-03	6.70E-04	2.08E-03	2.09E-03	1.83E-03	1.53E-03	3.09E-03	3.96E-03	3.88E-03	5.13E-04	2024
552277.22_4172451.6	552277.22	4172451.6	1.5	1.00E-01	2.83E-02	2.39E-02	2.83E-02	1.47E-02	1.23E-02	7.81E-03	1.57E-02	6.11E-03	7.14E-04	2.23E-03	2.23E-03	1.95E-03	1.64E-03	3.31E-03	4.24E-03	4.15E-03	5.48E-04	2024
552297.22_4172451.6	552297.22	4172451.6	1.5	1.35E-01	3.08E-02	2.49E-02	2.96E-02	1.60E-02	1.36E-02	8.81E-03	1.63E-02	6.40E-03	7.46E-04	2.35E-03	2.35E-03	2.06E-03	1.73E-03	3.49E-03	4.47E-03	4.38E-03	5.77E-04	2033
552317.22_4172451.6	552317.22	4172451.6	1.5	1.46E-01	3.26E-02	2.55E-02	3.01E-02	1.73E-02	1.48E-02	9.76E-03	1.66E-02	6.65E-03	7.73E-04	2.45E-03	2.46E-03	2.15E-03	1.81E-03	3.65E-03	4.68E-03	4.58E-03	6.04E-04	2033
552337.22_4172451.6	552337.22	4172451.6	1.5	1.52E-01	3.41E-02	2.62E-02	3.06E-02	1.85E-02	1.60E-02	1.07E-02	1.70E-02	6.90E-03	8.01E-04	2.55E-03	2.56E-03	1.90E-03	1.88E-03	4.80E-03	6.33E-04	2033		
552357.22_4172451.6	552357.22	4172451.6	1.5	1.49E-01	3.54E-02	2.69E-02	3.12E-02	2.00E-02	1.73E-02	1.17E-02	1.73E-02	7.21E-03	8.38E-04	2.69E-03	2.70E-03	2.36E-03	1.99E-03	4.01E-03	5.14E-03	5.04E-03	6.64E-04	2033
552377.22_4172451.6	552377.22	4172451.6	1.5	1.70E-01	3.77E-02	2.80E-02	3.24E-02	2.07E-02	1.79E-02	1.21E-02	1.79E-02	7.57E-03	8.86E-04	2.85E-03	2.85E-03	2.50E-03	2.11E-03	4.25E-03	5.45E-03	5.34E-03	7.04E-04	2033
552397.22_4172451.6	552397.22	4172451.6	1.5	1.76E-01	3.97E-02	2.90E-02	3.34E-02	2.15E-02	1.87E-02	1.25E-02	1.85E-02	7.95E-03	9.33E-04	3.01E-03	3.02E-03	2.64E-03	2.23E-03	4.50E-03	5.77E-03	5.65E-03	7.45E-04	2033
552417.22_4172451.6	552417.22	4172451.6	1.5	1.83E-01	4.17E-02	3.02E-02	3.48E-02	2.22E-02	1.92E-02	1.27E-02	1.93E-02	8.37E-03	9.84E-04	3.19E-03	3.20E-03	2.80E-03	2.37E-03	4.78E-03	6.13E-03	6.01E-03	7.91E-04	2033
552437.22_4172451.6	552437.22	4172451.6	1.5	1.82E-01	4.38E-02	3.17E-02	3.62E-02	2.28E-02	1.98E-02	1.30E-02	2.02E-02	8.84E-03	1.04E-03	3.39E-03	3.40E-03	2.97E-03	2.52E-03	5.08E-03	6.52E-03	6.39E-03	8.43E-04	2033
552457.22_4172451.6	552457.22	4172451.6	1.5	1.89E-01	4.63E-02	3.36E-02	3.88E-02	2.42E-02	2.10E-02	1.37E-02	2.14E-02	9.38E-03	1.09E-03	3.62E-03	3.63E-03	3.17E-03	2.71E-03	5.45E-03	6.99E-03	6.85E-03	9.03E-04	2024
552477.22_4172451.6	552477.22	4172451.6	1.5	1.93E-01	4.90E-02	3.58E-02	4.16E-02	2.59E-02	2.25E-02	1.48E-02	2.29E-02	1.00E-02	1.15E-03	3.87E-03	3.88E-03	3.39E-03	2.91E-03	5.87E-03	7.52E-03	7.37E-03	9.71E-04	2024
552497.22_4172451.6	552497.22	4172451.6	1.5	1.96E-01	5.21E-02	3.82E-02	4.47E-02	2.77E-02	2.42E-02	1.58E-02	2.46E-02	1.07E-02	1.22E-03	4.16E-03	4.18E-03	3.65E-03	3.14E-03	6.34E-03	8.13E-03	7.97E-03	1.05E-03	2033
552517.22_4172451.6	552517.22	4172451.6	1.5	2.01E-01	5.57E-02	4.12E-02	4.81E-02	2.98E-02	2.59E-02	1.69E-02	2.64E-02	1.15E-02	1.29E-03	4.51E-03	4.52E-03	3.95E-03	3.42E-03	6.90E-03	8.86E-03	8.68E-03	1.14E-03	2033
552537.22_4172451.6	552537.22	4172451.6	1.5	2.05E-01	5.98E-02	4.40E-02	5.16E-02	3.19E-02	2.81E-02	1.83E-02	2.83E-02	1.26E-02	1.38E-03	4.92E-03	4.93E-03	4.30E-03	3.75E-03	7.55E-03	9.69E-03	9.51E-03	1.25E-03	2033
552557.22_4172451.6	552557.22	4172451.6	1.5	2.10E-01	6.47E-02	4.75E-02	5.57E-02	3.46E-02	3.05E-02	1.97E-02	3.06E-02	1.38E-02	1.48E-03	5.41E-03	5.43E-03	4.73E-03	4.14E-03	8.34E-03	1.07E-02	1.05E-02	1.38E-03	2033
552577.22_4172451.6	552577.22	4172451.6	1.5	2.12E-01	7.04E-02	5.16E-02	6.02E-02	3.76E-02	3.32E-02	2.14E-02	3.32E-02	1.52E-02	1.61E-03	6.01E-03	6.02E-03	5.25E-03	4.61E-03	9.29E-03	1.19E-02	1.17E-02	1.54E-03	2033
552597.22_4172451.6	552597.22	4172451.6	1.5	2.23E-01	7.80E-02	5.68E-02	6.62E-02	4.13E-02	3.65E-02	2.32E-02	3.65E-02	1.71E-02	1.79E-03	6.80E-03	6.82E-03	5.94E-03	5.23E-03	1.05E-02	1.35E-02	1.33E-02	1.74E-03	2033
552617.22_4172451.6	552617.22	4172451.6	1.5	2.34E-01	8.78E-02	6.15E-02	7.22E-02	4.50E-02	4.07E-02	2.56E-02	4.07E-02	1.94E-02	2.04E-03	7.84E-03	7.86E-03	6.85E-03	6.04E-03	1.22E-02	1.56E-02	1.54E-02	2.01E-03	2033
552637.22_4172451.6	552637.22	4172451.6	1.5	2.47E-01	1.01E-01	7.23E-02	8.36E-02	5.20E-02	4.63E-02	2.87E-02	4.64E-02	2.29E-02	2.37E-03	9.26E-03	9.29E-03	8.09E-03	7.14E-03	1.44E-02	1.85E-02	1.82E-02	2.38E-03	2033
552657.22_4172451.6	552657.22	4172451.6	1.5	2.66E-01	1.20E-01	8.48E-02	9.77E-02	6.09E-02	5.43E-02	3.31E-02	5.44E-02	2.78E-02	2.87E-03	1.13E-02	1.14E-02	9.90E-03	8.72E-03	1.76E-02	2.26E-02	2.22E-02	2.90E-03	2033
552677.22_4172451.6	552677.22	4172451.6	1.5	2.94E-01	1.48E-01	1.04E-01	1.19E-01	7.44E-02	6.66E-02	3.99E-02	6.64E-02	3.52E-02	3.63E-03	1.45E-02	1.45E-02	1.27E-02	1.11E-02	2.25E-02	2.89E-02	2.84E-02	3.70E-03	2033
552697.22_4172451.6	552697.22	4172451.6	1.5	3.42E-01	1.95E-01	1.34E-01	1.53E-01	9.68E-02	8.66E-02	5.11E-02	8.58E-02	4.71E-02	4.88E-03	1.95E-02	1.95E-02	1.70E-02	1.51E-02	3.04E-02	3.91E-02	3.84E-02	5.00E-03	2033
552717.22_4172451.6	552717.22	4172451.6	1.5	4.00E-01	2.42E-01	1.59E-01	1.80E-01	1.12E-01	1.01E-01	5.90E-02	1.01E-01	5.55E-02	5.74E-03	2.32E-02	2.33E-02	2.03E-02	1.78E-02	3.59E-02	4.62E-02	4.54E-02	5.91E-03	2024
552737.22_4172451.6	552737.22	4172451.6	1.5	4.81E-01	2.55E-01	1.38E-01	1.52E-01	1.37E-02	7.47E-02	4.36E-02	8.17E-02	4.13E-02	4.24E-03	1.70E-02	1.71E-02	1.49E-02	1.31E-02	2.65E-02	3.42E-02	3.36E-02	4.39E-03	2024
552757.22_4172451.6	552757.22	4172451.6	1.5	5.15E-01	2.85E-01	1.57E-01	1.71E-01	9.34E-02	8.35E-02	4.85E-02	9.17E-02	4.66E-02	4.79E-03	1.93E-02	1.94E-02	1.69E-02	1.49E-02	3.00E-02	3.87E-02	3.81E-02	4.98E-03	2029
552777.22_4172451.6	552777.22	4172451.6	1.5	4.27E-01	2.41E-01	1.44E-01	1.57E-01	7.92E-02	7.03E-02	4.07E-02	8.32E-02	3.95E-02	4.03E-03	1.62E-02	1.63E-02	1.42E-02	1.25E-02	2.52E-02	3.27E-02	3.22E-02	4.24E-03	2029
552797.22_4172451.6	552797.22	4172451.6	1.5	4.05E-01	2.34E-01	1.47E-01	1.58E-01	7.67E-02	6.78E-02	3.91E-02	8.28E-02	3.84E-02	3.90E-03	1.57E-02	1.57E-02	1.37E-02	1.21E-02	2.44E-02	3.15E-02	3.12E-02	4.14E-03	2029
552817.22_4172451.6	552817.22	4172451.6	1.5	3.93E-01	2.38E-01	1.61E-01	1.69E-01	8.25E-02	7.30E-02	4.20E-02	8.80E-02	4.14E-02	4.21E-03	1.70E-02	1.70E-02	1.48E-02	1.31E-02	2.64E-02	3.45E-02	3.41E-02	4.51E-03	2029
552837.22_4172451.6	552837.22	4172451.6	1.5	3.90E-01	2.56E-01	1.89E-01	1.95E-01	9.88E-02	8.79E-02	5.05E-02	1.01E-01	4.99E-02	5.10E-03	2.06E-02	2.07E-02	1.80E-02	1.59E-02	3.20E-02	4.20E-02	4.14E-02	5.48E-03	2029
552857.22_4172451.6	552857.22	4172451.6	1.5	3.73E-01	2.66E-01	2.21E-01	2.17E-01	1.12E-01	1.00E-01	5.75E-02	1.10E-01	5.69E-02	5.82E-03	2.36E-02	2.37E-02	2.06E-02	1.82E-02	3.66E-02	4.82E-02	4.76E-02	6.31E-03	2029
552877.22_4172451.6	552877.22	4172451.6	1.5	2.67E-01	2.21E-01	2.11E-01	1.86E-01	8.46E-02	7.46E-02	4.26E-02	8.74E-02	4.26E-02	4.31E-03	1.74E-02	1.74E-02	1.52E-02	1.34E-02	2.71E-02	3.64E-02	3.61E-02	4.87E-03	2029
552897.22_4172451.6	552897.22	4172451.6	1.5	2.24E-01	1.87E-01	2.11E-01	1.85E-01	8.63E-02	7.60E-02	4.34E-02	8.72E-02	4.35E-02	4.39E-03	1.77E-02	1.78E-02	1.55E-02	1.37E-02	2.76E-02	3.76E-02	3.74E-02	5.10E-03	2024
552917.22_4172451.6	552917.22	4172451.6	1.5	1.79E-01	1.51E-01	1.95E-01	1.61E-01	6.78E-02	5.88E-02	3.34E-02	7.23E-02	3.39E-02	3.37E-03	1.36E-02	1.36E-02	1.18E-02	1.05E-02	2.12E-02	2.97E-02	2.97E-02	4.14E-03	2042
552937.22_4172451.6	552937.22	4172451.6	1.5	1.45E-01	1.24E-01	1.74E-01	1.40E-01	5.53E-02	4.71E-02	2.65E-02	6.15E-02	2.74E-02	2.68E-03	1.07E-02	1.07E-02	9.36E-03	8.33E-03	1.68E-02	2.45E-02	2.47E-02	3.54E-03	2042
552957.22_4172451.6	552957.22	4172451.6	1.5	1.19E-01	1.01E-01	1.50E-01	1.19E-01	4.54E-02	3.79E-02	2.11E-02	5.18E-02	2.23E-02	2.12E-03	8.47E-03	8.50E-03	7.40E-03	6.60E-03	1.33E-02	2.07E-02	2.11E-02	3.12E-03	2042
552977.22_4172451.6	552977.22	4172451.6	1.5	9.53E-02	8.15E-02	1.29E-01	9.77E-02	3.68E-02	3.06E-02	1.65E-02	4.22E-02	1.79E-02	1.65E-03	6.57E-03	6.57E-03	5.72E-03	5.13E-03	1.05E-02	1.85E-02	1.98E-02	2.32E-03	2042
552997.22_4172451.6	552997.22	4172451.6	1.5	8.34E-02	7.21E-02	1.21E-01	8.92E-02	3.24E-02	2.60E-02	1.42E-02	3.79E-02	1.56E-02	1.41E-03	5.61E-03	5.62E-03	4.90E-03	4.39E-03	8.85E-03	1.36E-02	1.38E-02	2.03E-03	2042
553017.22_4172451.6	553017.22	4172451.6	1.5	7.66E-02	6.70E-02	1.18E-01	8.54E-02	3.01E-02	2.38E-02	1.29E-02	3.59E-02	1.45E-02	1.28E-03	5.08E-03	5.09E-03	4.44E-03	3.98E-03	8.03E-03	1.25E-02	1.28E-02	1.90E-03	2042
553037.22_4172451.6	553037.22	4172451.6	1.5	7.11E-02	6.29E-02	1.15E-01	8.24E-02	2.83E-02	2.20E-02	1.19E-02	3.44E-02	1.35E-02	1.17E-03	4.64E-03	4.66E-03	4.06E-03	3.65E-03	7.35E-03	1.17E-02	1.19E-02	1.80E-03	2042
553057.22_4172451.6	553057.22	4172451.6	1.5	6.65E-02	5.94E-02	1.13E-01	8.00E-02	2.68E-02	2.06E-02	1.10E-02	3.32E-02	1.27E-02	1.08E-03	4.26E-03	4.29E-03	3.74E-03	3.36E-03	6.79E-03	1.10E-02	1.12E-02	1.71E-03	2042
553077.22_4172451.6	553077.22	4172451.6	1.5	6.28E-02	5.66E-02	1.11E-01	7.80E-02	2.57E-02	1.95E-02	1.03E-02	3.23E-02	1.22E-02	1.02E-03	4.00E-03	4.01E-03	3.49E-03	3.15E-03	6.35E-03	1.04E-02	1.07E-02	1.64E-03	2042
553097.22_4172451.6	553097.22	4172451.6	1.5	6.05E-02	5.50E-02	1.11E-01	7.81E-02	2.51E-02	1.87E-02	9.80E-03	3.23E-02	1.18E-02	9.67E-04	3.78E-03	3.79E-03	3.30E-03	2.98E-03	6.00E-03	1.01E-02	1.04E-02	1.61E-03	2042
553117.22_4172451.6	553117.22	4172451.6	1.5	5.98E-02	5.50E-02	1.13E-01	8.04E-02	2.52E-02	1.85E-02	9.63E-03	3.34E-02	1.18E-02	9.50E-04	3.70E-03	3.71E-03	3.23E-03	2.91E-03	5.87E-03	1.01E-02	1.05E-02	1.64E-03	2042
553137.22_4172451.6	553137.22	4172451.6	1.5	6.03E-02	5.61E-02	1.18E-01	8.34E-02	2.58E-02	1.87E-02	9.64E-03	3.55E-02	1.20E-02	9.52E-04	3.69E-03	3.70E-03	3.22E-03	2.90E-03	5.85E-03	1.00E-02	1.11E-02	1.77E-03	2042
553157.22_4172451.6	553157.22	4172451.6	1.5	6.19E-02	5.92E-02	1.30E-01	9.66E-02	2.66E-02	1.91E-02	9.81E-03	3.94E-02	1.24E-02	9.69E-04	3.74E-03	3.75E-03	3.27E-03	2.95E-03	5.94E-03	1.20E-02	1.27E-02	2.10E-03	2042
553177.22_4172451.6	553177.22	4172451.6	1.5	6.05E-02	5.87E-02	1.34E-01	1.00E-01	2.61E-02	1.85E-02	9.42E-03	4.05E-02	1.21E-02	9.30E-04	3.58E-03	3.59E-03	3.13E-03	2.82E-03	5.68E-03	1.15E-02	1.22E-02	2.02E-03	2042
553197.22_4172451.6	553197.22	4172451.6	1.5	6.01E-02	6.02E-02	1.46E-01	1.09E-01	2.58E-02	1.81E-02	9.15E-03	4.29E-02	1.19E-02	9.03E-04	3.46E-03	3.47E-03	3.02E-03	2.72E-03	5.49E-03	1.09E-02	1.16E-02	1.91E-03	2042
553217.22_4172451.6	553217.22	4172451.6	1.5	5.81E-02	5.79E-02	1.41E-01	1.07E-01	2.50E-02	1.73E-02	8.64E-03	4.26E-02	1.15E-02	8.50E-04	3.25E-03	3.26E-03	2.84E-03	2.55E-03	5.14E-03	1.05E-02	1.11E-02	1.84E-03	2042
553237.22_4172451.6	553237.22	4172451.6	1.5	5.29E-02	4.96E-02	1.13E-01	8.62E-02	2.33E-02	1.57E-02	7.69E-03	3.68E-02	1.06E-02	7.51E-04	2.85E-03	2.86E-03	2.49E-03	2.24E-03	4.53E-03	9.61E-03	1.03E-02	1.73E-03	2042
553257.22_4172451.6	553257.22	4172451.6	1.5	5.05E-02	4.67E-02	1.06E-01	8.14E-02	2.24E-02	1.48E-02	7.16E-03	3.54E-02	1.01E-02	6.96E-04	2.63E-03	2.64E-03	2.30E-03	2.07E-03	4.16E-03	8.52E-03	9.06E-03	1.51E-03	2042
553277.22_4172451.6	553277.22	4172451.6	1.5	4.96E-02	4.52E-02	1.02E-01	8.03E-02	2.19E-02	1.43E-02	6.81E-03	3.54E-02	9.84E-03	6.59E-04	2.49E-03	2.49E-03	2.17E-03	1.95E-03	3.93E-03	8.08E-03	8.59E-03	1.43E-03	2042
553297.22_4172451.6	553297.22	4172451.6	1.5	4.88E-02	4.37E-02	9.73E-02	7.88E-02	2.15E-02	1.37E-02	6.48E-03	3.55E-02	9.59E-03	6.23E-04	2.34E-03	2.35E-03	2.05E-03	1.83E-03	3.70E-03	7.56E-03	8.03E-03	1.34E-03	2042
553317.22_4172451.6	553317.22	4172451.6	1.5	4.88E-02	4.25E-02	9.22E-02	7.62E-02	2.12E-02	1.33E-02	6.21E-03	3.60E-02	9.41E-03	5.94E-04	2.21E-03	2.23E-03	1.94E-03	1.74E-03	3.51E-03	7.08E-03	7.56E-03	1.25E-03	2042
553337.22_4172451.6	553337.22	4172451.6	1.5	5.05E-02	4.24E-02	8.84E-02	8.05E-02	2.15E-02	1.33E-02	6.08E-03	3.84E-02	9.47E-03	5.78E-04	2.15E-03	2.16E-03	1.88E-03	1.69E-03	3.40E-03	7.08E-03	7.55E-03	1.26E-03	2042
553357.22_4172451.6	553357.22	4172451.6	1.5	5.48E-02	4.46E-02	9.03E-02	8.91E-02	2.23E-02	1.35E-02	6.10E-03	4.33E-02	9.77E-03	5.77E-04	2.14E-03	2.14E-03	1.87E-03	1.67E-03	3.37E-03	7.34E-03	7.87E-03	1.33E-03	2042
553377.22_4172451.6	553377.22	4172451.6	1.5	5.85E-02	4.51E-02	8.51E-02	9.06E-02	2.29E-02	1.35E-02	5.97E-03	4.58E-02	9.94E-03	5.60E-04	2.06E-03	2.07E-03	1.80E-03	1.61E-03	3.25E-03	6.57E-03	6.97E-03	1.16E-03	2042
553397.22_4172451.6	553397.22	4172451.6	1.5	6.42E-02	4.67E-02	8.23E-02	9.47E-02	2.40E-02	1.38E-02	5.92E-03	4.95E-02	1.03E-02	5.48E-04	2.00E-03	2.01E-03	1.75E-03	1.57E-03	3.16E-03	5.86E-03	6.15E-03	9.91E-04	2024
553417.22_4172451.6	553417.22	4172451.6	1.5	7.32E-02	4.87E-02	7.53E-02	9.77E-02	2.61E-02	1.44E-02	5.94E-03	5.41E-02	1.07E-02	5.34E-04	1.95E-03	1.95E-03	1.70E-03	1.52E-03	3.07E-03	5.19E-03	5.44E-03	9.19E-04	2024
553437.22_4172451.6	553437.22	4172451.6	1.5	1.01E-01	5.64E-02	6.43E-02	9.97E-02	3.31E-02	1.67E-02	6.28E-03	6.32E-02	1.35E-02	5.27E-04	1.88E-03	1.89E-03	1.65E-03	1.48E-03	2.97E-03	5.11E-03	5.30E-03	8.29E-04	2024
553457.22_4172451.6	553457.22	4172451.6	1.5	1.13E-01	5.80E-02	5.53E-02	7.54E-02	3.68E-02	1.78E-02	6.38E-03	5.58E-02	1.47E-02	5.14E-04	1.82E-03	1.82E-03	1.59E-03	1.42E-03	2.87E-03	4.75E-03	4.89E-03	7.55E-04	2024
553477.22_4172451.6	553477.22	4172451.6	1.5	1.04E-01	5.30E-02	4.

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	With Pipeline 2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
			onsite g/s lookup																			
14																						
553177.22_4172471.6	553177.22	4172471.6	1.5	5.94E-02	5.84E-02	1.39E-01	9.36E-02	2.53E-02	1.80E-02	9.16E-03	3.56E-02	1.17E-02	9.12E-04	3.49E-03	3.50E-03	3.05E-03	2.76E-03	5.55E-03	1.16E-02	1.24E-02	2.07E-03	2042
553197.22_4172471.6	553197.22	4172471.6	1.5	5.88E-02	6.07E-02	1.56E-01	1.03E-01	2.51E-02	1.77E-02	8.97E-03	3.73E-02	1.16E-02	8.93E-04	3.41E-03	3.42E-03	2.98E-03	2.69E-03	5.42E-03	1.11E-02	1.18E-02	1.96E-03	2042
553217.22_4172471.6	553217.22	4172471.6	1.5	5.69E-02	5.89E-02	1.52E-01	1.01E-01	2.44E-02	1.70E-02	8.51E-03	3.70E-02	1.12E-02	8.45E-04	3.21E-03	3.22E-03	2.81E-03	2.53E-03	5.11E-03	1.06E-02	1.13E-02	1.89E-03	2042
553237.22_4172471.6	553237.22	4172471.6	1.5	5.20E-02	5.02E-02	1.22E-01	8.16E-02	2.27E-02	1.54E-02	7.58E-03	3.24E-02	1.04E-02	7.46E-04	2.82E-03	2.83E-03	2.47E-03	2.22E-03	4.48E-03	9.70E-03	1.04E-02	1.76E-03	2042
553257.22_4172471.6	553257.22	4172471.6	1.5	4.95E-02	4.72E-02	1.15E-01	7.64E-02	2.18E-02	1.45E-02	7.05E-03	3.07E-02	9.87E-03	6.92E-04	2.61E-03	2.62E-03	2.28E-03	2.05E-03	4.13E-03	8.56E-03	9.12E-03	1.52E-03	2042
553277.22_4172471.6	553277.22	4172471.6	1.5	4.80E-02	4.54E-02	1.11E-01	7.39E-02	2.12E-02	1.39E-02	6.67E-03	3.00E-02	9.55E-03	6.51E-04	2.45E-03	2.45E-03	2.14E-03	1.92E-03	3.87E-03	7.97E-03	8.47E-03	1.41E-03	2042
553297.22_4172471.6	553297.22	4172471.6	1.5	4.72E-02	4.40E-02	1.07E-01	7.18E-02	2.08E-02	1.34E-02	6.35E-03	2.96E-02	9.31E-03	6.17E-04	2.31E-03	2.32E-03	2.02E-03	1.81E-03	3.65E-03	7.49E-03	7.96E-03	1.33E-03	2042
553317.22_4172471.6	553317.22	4172471.6	1.5	4.70E-02	4.31E-02	1.04E-01	7.06E-02	2.05E-02	1.30E-02	6.10E-03	2.96E-02	9.16E-03	5.91E-04	2.20E-03	2.20E-03	1.92E-03	1.72E-03	3.47E-03	7.11E-03	7.56E-03	1.26E-03	2042
553337.22_4172471.6	553337.22	4172471.6	1.5	4.73E-02	4.23E-02	1.01E-01	6.89E-02	2.05E-02	1.27E-02	5.87E-03	2.96E-02	9.04E-03	5.66E-04	2.09E-03	2.10E-03	1.83E-03	1.64E-03	3.31E-03	6.67E-03	7.08E-03	1.17E-03	2042
553357.22_4172471.6	553357.22	4172471.6	1.5	5.13E-02	4.44E-02	1.04E-01	7.38E-02	2.15E-02	1.31E-02	5.92E-03	3.24E-02	9.45E-03	5.67E-04	2.08E-03	2.09E-03	1.82E-03	1.63E-03	3.29E-03	7.23E-03	7.75E-03	1.32E-03	2042
553377.22_4172471.6	553377.22	4172471.6	1.5	5.55E-02	4.61E-02	1.05E-01	7.73E-02	2.25E-02	1.33E-02	5.89E-03	3.48E-02	9.76E-03	5.59E-04	2.04E-03	2.04E-03	1.78E-03	1.60E-03	3.22E-03	6.81E-03	7.27E-03	1.22E-03	2042
553397.22_4172471.6	553397.22	4172471.6	1.5	6.10E-02	4.85E-02	1.08E-01	8.21E-02	2.40E-02	1.36E-02	5.88E-03	3.78E-02	1.01E-02	5.52E-04	1.99E-03	2.00E-03	1.74E-03	1.57E-03	3.16E-03	5.99E-03	6.29E-03	1.02E-03	2024
553417.22_4172471.6	553417.22	4172471.6	1.5	7.13E-02	5.03E-02	9.80E-02	7.96E-02	2.62E-02	1.43E-02	5.90E-03	4.08E-02	1.10E-02	5.38E-04	1.92E-03	1.93E-03	1.68E-03	1.51E-03	3.05E-03	5.59E-03	5.84E-03	9.39E-04	2024
553437.22_4172471.6	553437.22	4172471.6	1.5	1.01E-01	5.90E-02	8.86E-02	8.18E-02	3.35E-02	1.68E-02	6.29E-03	5.02E-02	1.36E-02	5.32E-04	1.88E-03	1.88E-03	1.64E-03	1.47E-03	2.97E-03	5.19E-03	5.39E-03	8.51E-04	2024
553457.22_4172471.6	553457.22	4172471.6	1.5	1.12E-01	5.84E-02	6.48E-02	7.05E-02	3.63E-02	1.76E-02	6.33E-03	5.11E-02	1.45E-02	5.19E-04	1.81E-03	1.82E-03	1.58E-03	1.42E-03	2.87E-03	4.82E-03	4.98E-03	7.75E-04	2024
553477.22_4172471.6	553477.22	4172471.6	1.5	9.95E-02	5.16E-02	5.25E-02	5.93E-02	3.29E-02	1.62E-02	5.94E-03	4.48E-02	1.32E-02	5.04E-04	1.74E-03	1.74E-03	1.52E-03	1.36E-03	2.75E-03	4.50E-03	4.62E-03	7.11E-04	2024
553497.22_4172471.6	553497.22	4172471.6	1.5	6.39E-02	3.75E-02	4.60E-02	4.55E-02	2.34E-02	1.27E-02	5.17E-03	3.09E-02	9.79E-03	4.91E-04	1.68E-03	1.68E-03	1.47E-03	1.32E-03	2.65E-03	4.27E-03	4.37E-03	6.66E-04	2024
553517.22_4172471.6	553517.22	4172471.6	1.5	4.91E-02	3.12E-02	4.13E-02	3.85E-02	1.94E-02	1.11E-02	4.78E-03	2.49E-02	8.33E-03	4.78E-04	1.62E-03	1.63E-03	1.42E-03	1.27E-03	2.57E-03	4.08E-03	4.17E-03	6.33E-04	2024
553537.22_4172471.6	553537.22	4172471.6	1.5	4.23E-02	2.78E-02	3.75E-02	3.40E-02	1.75E-02	1.03E-02	4.52E-03	2.18E-02	7.57E-03	4.66E-04	1.56E-03	1.57E-03	1.37E-03	1.23E-03	2.48E-03	3.89E-03	3.96E-03	5.98E-04	2024
553557.22_4172471.6	553557.22	4172471.6	1.5	3.80E-02	2.55E-02	3.46E-02	3.08E-02	1.61E-02	9.63E-03	4.32E-03	1.96E-02	7.02E-03	4.55E-04	1.51E-03	1.52E-03	1.33E-03	1.19E-03	2.40E-03	3.71E-03	3.77E-03	5.66E-04	2024
553577.22_4172471.6	553577.22	4172471.6	1.5	3.48E-02	2.37E-02	3.21E-02	2.85E-02	1.50E-02	9.11E-03	4.15E-03	1.79E-02	6.58E-03	4.45E-04	1.47E-03	1.47E-03	1.29E-03	1.16E-03	2.33E-03	3.55E-03	3.60E-03	5.37E-04	2024
553597.22_4172471.6	553597.22	4172471.6	1.5	3.19E-02	2.20E-02	2.99E-02	2.60E-02	1.38E-02	8.57E-03	3.96E-03	1.63E-02	6.12E-03	4.35E-04	1.42E-03	1.43E-03	1.24E-03	1.12E-03	2.26E-03	3.39E-03	3.43E-03	5.08E-04	2024
553617.22_4172471.6	553617.22	4172471.6	1.5	2.98E-02	2.06E-02	2.80E-02	2.41E-02	1.30E-02	8.15E-03	3.81E-03	1.51E-02	5.78E-03	4.24E-04	1.38E-03	1.38E-03	1.21E-03	1.08E-03	2.18E-03	3.25E-03	3.27E-03	4.83E-04	2024
553637.22_4172471.6	553637.22	4172471.6	1.5	2.82E-02	1.96E-02	2.64E-02	2.27E-02	1.24E-02	7.82E-03	3.68E-03	1.42E-02	5.52E-03	4.15E-04	1.34E-03	1.34E-03	1.17E-03	1.05E-03	2.12E-03	3.13E-03	3.15E-03	4.63E-04	2024
553657.22_4172471.6	553657.22	4172471.6	1.5	2.68E-02	1.87E-02	2.50E-02	2.14E-02	1.18E-02	7.52E-03	3.55E-03	1.34E-02	5.28E-03	4.06E-04	1.30E-03	1.30E-03	1.14E-03	1.01E-03	2.07E-03	3.01E-03	3.03E-03	4.43E-04	2024
553677.22_4172471.6	553677.22	4172471.6	1.5	2.56E-02	1.79E-02	2.39E-02	2.03E-02	1.13E-02	7.24E-03	3.44E-03	1.27E-02	5.06E-03	3.98E-04	1.27E-03	1.27E-03	1.11E-03	9.98E-04	2.02E-03	2.90E-03	2.91E-03	4.26E-04	2024
553697.22_4172471.6	553697.22	4172471.6	1.5	2.45E-02	1.71E-02	2.26E-02	1.92E-02	1.08E-02	6.98E-03	3.34E-03	1.20E-02	4.86E-03	3.89E-04	1.23E-03	1.24E-03	1.08E-03	9.74E-04	1.96E-03	2.81E-03	2.82E-03	4.10E-04	2024
553717.22_4172471.6	553717.22	4172471.6	1.5	2.35E-02	1.65E-02	2.16E-02	1.83E-02	1.04E-02	6.74E-03	3.23E-03	1.14E-02	4.67E-03	3.81E-04	1.20E-03	1.21E-03	1.05E-03	9.50E-04	1.91E-03	2.72E-03	2.72E-03	3.94E-04	2024
553737.22_4172471.6	553737.22	4172471.6	1.5	2.25E-02	1.58E-02	2.06E-02	1.75E-02	9.92E-03	6.48E-03	3.13E-03	1.09E-02	4.48E-03	3.72E-04	1.17E-03	1.17E-03	1.03E-03	9.25E-04	1.86E-03	2.63E-03	2.62E-03	3.79E-04	2024
553757.22_4172471.6	553757.22	4172471.6	1.5	2.18E-02	1.53E-02	1.98E-02	1.67E-02	9.58E-03	6.29E-03	3.05E-03	1.04E-02	4.33E-03	3.64E-04	1.14E-03	1.15E-03	1.00E-03	9.06E-04	1.82E-03	2.56E-03	2.54E-03	3.67E-04	2024
553777.22_4172471.6	553777.22	4172471.6	1.5	2.10E-02	1.47E-02	1.90E-02	1.61E-02	9.22E-03	6.09E-03	2.96E-03	1.00E-02	4.17E-03	3.56E-04	1.12E-03	1.12E-03	9.79E-04	8.85E-04	1.78E-03	2.48E-03	2.46E-03	3.54E-04	2024
553797.22_4172471.6	553797.22	4172471.6	1.5	2.03E-02	1.42E-02	1.83E-02	1.54E-02	8.88E-03	5.90E-03	2.88E-03	9.59E-03	4.03E-03	3.49E-04	1.09E-03	1.09E-03	9.56E-04	8.65E-04	1.74E-03	2.41E-03	2.39E-03	3.42E-04	2024
553817.22_4172471.6	553817.22	4172471.6	1.5	1.97E-02	1.38E-02	1.76E-02	1.48E-02	8.57E-03	5.72E-03	2.80E-03	9.20E-03	3.89E-03	3.41E-04	1.07E-03	1.07E-03	9.34E-04	8.45E-04	1.70E-03	2.34E-03	2.31E-03	3.31E-04	2024
553837.22_4172471.6	553837.22	4172471.6	1.5	1.91E-02	1.34E-02	1.69E-02	1.43E-02	8.27E-03	5.54E-03	2.73E-03	8.85E-03	3.76E-03	3.34E-04	1.04E-03	1.04E-03	9.13E-04	8.27E-04	1.67E-03	2.27E-03	2.25E-03	3.20E-04	2024
553857.22_4172471.6	553857.22	4172471.6	1.5	1.85E-02	1.29E-02	1.63E-02	1.38E-02	7.98E-03	5.38E-03	2.65E-03	8.51E-03	3.64E-03	3.26E-04	1.02E-03	1.02E-03	8.93E-04	8.09E-04	1.63E-03	2.21E-03	2.18E-03	3.10E-04	2024
553877.22_4172471.6	553877.22	4172471.6	1.5	1.80E-02	1.26E-02	1.58E-02	1.33E-02	7.71E-03	5.22E-03	2.59E-03	8.19E-03	3.52E-03	3.19E-04	9.96E-04	9.98E-04	8.73E-04	7.91E-04	1.59E-03	2.15E-03	2.12E-03	3.00E-04	2024
553897.22_4172471.6	553897.22	4172491.6	1.5	1.57E-02	8.61E-03	7.45E-03	7.12E-03	4.33E-03	3.45E-03	1.96E-03	4.21E-03	2.15E-03	2.57E-04	7.77E-04	7.79E-04	6.83E-04	5.63E-04	1.13E-03	1.44E-03	1.41E-03	1.87E-04	2024
553917.22_4172491.6	553917.22	4172491.6	1.5	1.64E-02	8.92E-03	7.71E-03	7.39E-03	4.48E-03	3.57E-03	2.02E-03	4.36E-03	2.23E-03	2.65E-04	8.02E-04	8.04E-04	7.05E-04	5.80E-04	1.17E-03	1.49E-03	1.45E-03	1.93E-04	2024
553937.22_4172491.6	553937.22	4172491.6	1.5	1.72E-02	9.26E-03	7.99E-03	7.67E-03	4.63E-03	3.69E-03	2.09E-03	4.51E-03	2.30E-03	2.74E-04	8.27E-04	8.29E-04	7.27E-04	5.98E-04	1.21E-03	1.54E-03	1.50E-03	1.99E-04	2024
553957.22_4172491.6	553957.22	4172491.6	1.5	1.81E-02	9.65E-03	8.31E-03	8.02E-03	4.81E-03	3.83E-03	2.18E-03	4.73E-03	2.39E-03	2.84E-04	8.58E-04	8.60E-04	7.54E-04	6.22E-04	1.25E-03	1.59E-03	1.56E-03	2.06E-04	2024
553977.22_4172491.6	553977.22	4172491.6	1.5	1.90E-02	9.99E-03	8.59E-03	8.32E-03	4.97E-03	3.96E-03	2.25E-03	4.91E-03	2.47E-03	2.93E-04	8.84E-04	8.87E-04	7.77E-04	6.41E-04	1.29E-03	1.64E-03	1.60E-03	2.13E-04	2024
553997.22_4172491.6	553997.22	4172491.6	1.5	1.98E-02	1.03E-02	8.82E-03	8.58E-03	5.08E-03	4.06E-03	2.31E-03	5.05E-03	2.53E-03	3.00E-04	9.05E-04	9.08E-04	7.96E-04	6.56E-04	1.32E-03	1.68E-03	1.64E-03	2.18E-04	2024
554017.22_4172491.6	554017.22	4172491.6	1.5	2.08E-02	1.06E-02	9.14E-03	8.95E-03	5.26E-03	4.20E-03	2.39E-03	5.25E-03	2.62E-03	3.10E-04	9.35E-04	9.37E-04	8.22E-04	6.78E-04	1.37E-03	1.74E-03	1.70E-03	2.25E-04	2024
554037.22_4172491.6	554037.22	4172491.6	1.5	2.23E-02	1.13E-02	9.65E-03	9.49E-03	5.56E-03	4.43E-03	2.53E-03	5.58E-03	2.76E-03	3.28E-04	9.81E-04	9.86E-04	8.64E-04	7.13E-04	1.44E-03	1.83E-03	1.79E-03	2.37E-04	2024
554057.22_4172491.6	554057.22	4172491.6	1.5	2.40E-02	1.19E-02	1.02E-02	1.01E-02	5.92E-03	4.70E-03	2.68E-03	5.99E-03	2.93E-03	3.43E-04	1.04E-03	1.04E-03	9.11E-04	7.53E-04	1.52E-03	1.93E-03	1.89E-03	2.50E-04	2024
554077.22_4172491.6	554077.22	4172491.6	1.5	2.61E-02	1.27E-02	1.09E-02	1.09E-02	6.34E-03	5.02E-03	2.86E-03	6.46E-03	3.12E-03	3.63E-04	1.10E-03	1.10E-03	9.66E-04	7.98E-04	1.61E-03	2.05E-03	2.00E-03	2.65E-04	2024
554097.22_4172491.6	554097.22	4172491.6	1.5	2.85E-02	1.36E-02	1.16E-02	1.18E-02	6.81E-03	5.39E-03	3.07E-03	7.01E-03	3.35E-03	3.86E-04	1.17E-03	1.17E-03	1.03E-03	8.52E-04	1.72E-03	2.19E-03	2.14E-03	2.83E-04	2024
554117.22_4172491.6	554117.22	4172491.6	1.5	3.12E-02	1.46E-02	1.25E-02	1.28E-02	7.32E-03	5.78E-03	3.30E-03	7.61E-03	3.58E-03	4.10E-04	1.25E-03	1.25E-03	1.10E-03	9.08E-04	1.83E-03	2.33E-03	2.28E-03	3.02E-04	2024
554137.22_4172491.6	554137.22	4172491.6	1.5	3.51E-02	1.60E-02	1.37E-02	1.44E-02	8.03E-03	6.35E-03	3.63E-03	8.47E-03	3.91E-03	4.48E-04	1.36E-03	1.37E-03	1.20E-03	9.93E-04	2.00E-03	2.55E-03	2.50E-03	3.30E-04	2024
554157.22_4172491.6	554157.22	4172491.6	1.5	3.95E-02	1.75E-02	1.50E-02	1.60E-02	8.74E-03	6.94E-03	3.98E-03	9.39E-03	4.23E-03	4.89E-04	1.48E-03	1.49E-03	1.30E-03	1.08E-03	2.18E-03	2.78E-03	2.72E-03	3.60E-04	2024
554177.22_4172491.6	554177.22	4172491.6	1.5	4.50E-02	1.90E-02	1.65E-02	1.81E-02	9.50E-03	7.58E-03	4.38E-03	1.05E-02	4.58E-03	5.36E-04	1.61E-03	1.62E-03	1.42E-03	1.17E-03	2.37E-03	3.03E-03	2.96E-03	3.92E-04	2024
554197.22_4172491.6	554197.22	4172491.6	1.5	5.17E-02	2.07E-02	1.82E-02	2.05E-02	1.03E-02	8.26E-03	4.81E-03	1.17E-02	4.92E-03	5.84E-04	1.74E-03	1.75E-03	1.53E-03	1.27E-03	2.56E-03	3.28E-03	3.21E-03	4.24E-04	2024
554217.22_4172491.6	554217.22	4172491.6	1.5	6.24E-02	2.29E-02	2.06E-02	2.46E-02	1.13E-02	9.15E-03	5.38E-03	1.34E-02	5.33E-03	6.42E-04	1.91E-03	1.91E-03	1.68E-03	1.39E-03	2.81E-03	3.59E-03	3.52E-03	4.65E-04	2024
554237.22_4172491.6	554237.22	4172491.6	1.5	7.72E-02	2.52E-02	2.34E-02	2.84E-02	1.22E-02	1.00E-02	5.99E-03	1.55E-02	5.69E-03	6.87E-04	2.06E-03	2.06E-03	1.80E-03	1.50E-03	3.03E-03	3.88E-03	3.80E-03	5.02E-04	2024
554257.22_4172491.6	554257.22	4172491.6	1.5	9.68E-02	2.73E-02	2.60E-02	3.28E-02	1.30E-02	1.07E-02	6.48E-03	1.77E-02	5.95E-03	7.19E-04	2.16E-03	2.17E-03	1.90E-03	1.58E-03	3.19E-03	4.08E-03	4.00E-03	5.28E-04	2024
554277.22_4172491.6	554277.22	4172491.6	1.5	1.30E-01	2.98E-02	2.80E-02	3.57E-02	1.39E-02	1.15E-02	7.06E-03	1.91E-02	6.22E-03	7.49E-04	2.27E-03	2.28E-03	1.99E-03	1.67E-03	3.36E-03	4.30E-03	4.21E-03	5.56E-04	2029
554297.22_4172491.6	554297.22	4172491.6	1.5	1.50E-01	3.17E-02	2.89E-02	3.69E-02	1.47E-02	1.23E-02	7.63E-03	1.97E-02	6.44E-03	7.73E-04	2.37E-03	2.38E-03	2.08E-03	1.74E-03	3.51E-03	4.50E-03	4.41E-03	5.81E-04	2024
554317.22_4172491.6	554317.22	4172491.6	1.5	1.53E-01	3.31E-02	2.99E-02	3.81E-02	1.56E-02	1.31E-02	8.19E-03	2.03E-02	6.71E-03	7.98E-04	2.48E-03	2.48E-03	2.17E-03	1.82E-03	3.67E-03	4.70E-03	4.61E-03	6.08E-04	2024
554337.22_4172491.6	554337.22	4172491.6	1.5	1.59E-01	3.46E-02	3.06E-02	3.88E-02	1.64E-02	1.39E-02	8.74E-03	2.07E-02	6.99E-03	8.29E-04	2.59E-03	2.60E-03	2.27E-03	1.91E-03	3.85E-03	4.93E-03	4.83E-03	6.37E-04	2024
554357.22_4172491.6	554357.22	4172491.6	1.5	1.71E-01	3.65E-02	3.13E-02	3.93E-02	1.73E-02	1.47E-02	9.28E-03	2.10E-02	7.30E-03	8.68E-04	2.73E-03	2.73E-03	2.39E-03	2.01E-03	4.05E-03	5.19E-03	5.09E-03	6.71E-04	2024
554377.22_4172491.6	554377.22	4172491.6	1.5	1.77E-01	3.83E-02	3.18E-02	3.94E-02	1.82E-02	1.55E-02	9.78E-03	2.11E-02	7.64E-03	9.10E-04	2.87E-03	2.88E-03	2.52E-03	2.12E-03	4.27E-03	5.48E-03	5.37E-03	7.08E-04	2024
554397.22_4172491.6	554397.22	4172491.6	1.5	1.79E-01	4.00E-02	3.22E-02	3.92E-02	1.90E-02	1.62E-02	1.03E-02	2.11E-02	8.01E-03	9.57E-04	3.03E-03	3.04E-03	2.66E-03	2.24E-03	4.52E-03	5.79E-03	5.68E-03	7.49E-04	2033
554417.22_4172491.6	554417.22	4172491.6	1.5	1.87E-01	4.22E-02	3.29E-02	3.94E-02	1.99E-02	1.70E-02	1.07E-02	2.13E-02	8.43E-03	1.01E-03	3.22E-03	3.22E-03	2.82E-03	2.38E-03	4.80E-03	6.16E-03	6.03E-03	7.95E-04	2033
554437.22_4172491.6	554437.22	4172491.6	1.5	1.87E-01	4.43E-02	3.40E-02	4.03E-02	2.09E-02	1.79E-02	1.12E-02	2.19E-02	8.89E-03	1.07E-03	3.41E-03	3.42E-03	2.99E-03	2.54E-03	5.11E-03	6.56E-03	6.43E-03	8.47E-04	2024
554457.22_4172491.6	554457.22	4172491.6	1.5	1.93E-01	4.68E-02	3.58E-02	4.27E-02	2.22E-02	1.91E-02	1.19E-02	2.31E-02	9.43E-03	1.13E-03	3.64E-03	3.66E-03	3.19E-03	2.72E-03	5.48E-03	7.02E-03	6.89E-03	9.07E-04	2024
554477.22_4172491.6	554477.22	4172491.6	1.5	1.97E-01	4.96E-02	3.82E-02	4.58E-02	2.37E-02	2.04E-02	1.28E-02	2.48E-02	1.00E-02	1.19E-03	3.90E-03	3.91E-03	3.42E-03	2.92E-03	5.88E-03	7.55E-03	7.40E-03	9.75E-04	2024
554497.22_4172491.6	554497.22	4172491.6	1.5	2.00E-01	5.28E-02	4.09E-02	4.95E-02	2.54E-02	2.20E-02	1.38E-02	2.67E-02	1.08E-02	1.25E-03	4.20E-03	4.21E-03	3.68E-03	3.16E-03	6.37E-03	8.17E-03	8.01E-03	1.05E-03	2033
554517.22_4172491.6	554517.22	4172491.6	1.5	2.04E-01	5.64E-02	4.38E-02	5.31E-02	2.74E-02	2.38E-02	1.49E-02	2.86E-02	1.16E-02	1.33E-03	4.54E-03	4.56E-03	3.98E-03	3.43E-03	6.92E-03	8.88E-03	8.71E-03	1.15E-03	2033
554537.22_4172491.6	554537.22	4172491.6	1.5	2.03E-01	6.03E-02	4.67E-02	5.65E-02	2.97E-02	2.59E-02	1.63E-02	3.05E-02	1.26E-02	1.41E-03	4.93E-03	4.95E-03	4.32E-03	3.75E-03	7.56E-03	9.70E-03	9.51E-03	1.25E-03	2033
554557.22_4172491.6	554557.22	4172491.6	1.5	2.10E-01	6.54E-02	5.02E-02	6.12E-02	3.22E-02	2.81E-02	1.76E-02	3.28E-02	1.36E-02	1.54E-03	5.34E-03	5.37E-03	4.69E-03	4.75E-03	8.18E-03	1.05E-02	1.03E-02	1.36E-03	2033
554577.22_4172491.6	554577.22	4172491.6	1.5	2.13E-01	7.13E-02	5.44E-02	6.54E-02	3.51E-02	3.08E-02	1.91E-02	3.54E-02	1.52E-02	1.64E-03	6.02E-03	6.04E-03	5.26E-03	4.61E-03	9.30E-03	1.19E-02	1.17E-02	1.54E-03	2033
554597.22_4172491.6	554597.22	4172491.6	1.5	2.28E-01	7.95E-02	5.99E-02	7.17E-02	3.86E-02	3.39E-02	2.09E-02	3.90E-02	1.71E-02	1.82E-03	6.84E-03	6.86E-03	5.98E-03	5.25E-03	1.06E-02	1.36E-02	1.33E-02	1.75E-03	2033
554617.22_4172491.6	554617.22	4172491.6	1.5	2.40E-01	8.96E-02	6.65E-02	7.91E-02	4.33E-02	3.82E-02	2.32E-02	4.32E-02	1.96E-02	2.06E-03	7.88E-03	7.90E-03	6.89E-03	6.06E-03	1.22E-02	1.57E-02	1.54E-02	2.02E-03	2033
554637.22_4172491.6	554637.22	4172491.6	1.5	2.55E-01	1.03E-01	7.51E-02	8.87E-02	4.96E-02	4.39E-02	2.65E-02	4.87E-02	2.30E-02	2.40E-03	9.31E-03	9.33E-03	8.13E-03	7.17E-03	1.45E-02	1.86E-02	1.82E-02	2.39E-03	2033
554657.22_4172491.6	554657.22	4172491.6	1.5	2.75E-01	1.23E-01	8.70E-02	1.03E-01	5.77E-02	5.12E-02	3.11E-02	5.63E-02	2.72E-02	2.89E-03	1.10E-02	1.14E-02	9.93E-03	8.76E-03	1.77E-02	2.28E-02	2.23E-02	2.92E-03	2033
554677.22_4172491.6	554677.22	4172491.6	1.5	3.07E-01	1.53E-01	1.05E-01	1.22E-01	7.24E-02	6.48E-02	3.82E-02	6.78E-02	3.52E-02	3.66E-03	1.45E-02	1.46E-02	1.27E-02	1.12E-02	2.26E-02	2.90E-02	2.85E-02	3.72E-03	2033
554697.22_4172491.6	554697.22	4172491.6	1.5	3.61E-01	2.02E-01	1.33E-01	1.54E-01	9.49E-02	8.54E-02	4.99E-02	8.65E-02	4.72E-02	4.90E-03	1.97E-02	1.97E-02	1.72E-02	1.51E-02	3.05E-02	3.92E-02	3.85E-02	5.01E-03	2033
554717.22_4172491.6	554717.22	4172491.6	1.5	4.09E

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	With Pipeline 2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{max}	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
			onsite g/s lookup																								
14																											
552397.22	4172511.6	552397.22	4172511.6	1.5	1.81E-01	4.03E-02	3.45E-02	4.34E-02	1.83E-02	1.55E-02	9.63E-03	2.30E-02	8.04E-03	9.70E-04	3.04E-03	3.05E-03	2.67E-03	2.25E-03	4.53E-03	5.80E-03	5.69E-03	7.50E-04	2024	0.180538	2025	Non Res	n	n
552417.22	4172511.6	552417.22	4172511.6	1.5	1.89E-01	4.25E-02	3.47E-02	4.26E-02	1.92E-02	1.63E-02	1.01E-02	2.28E-02	8.46E-03	1.02E-03	3.23E-03	3.24E-03	2.83E-03	2.39E-03	4.81E-03	6.17E-03	6.04E-03	7.97E-04	2024	0.189074	2025	Non Res	n	n
552437.22	4172511.6	552437.22	4172511.6	1.5	1.90E-01	4.46E-02	3.52E-02	4.31E-02	2.02E-02	1.71E-02	1.05E-02	2.31E-02	8.93E-03	1.08E-03	3.43E-03	3.44E-03	3.01E-03	2.54E-03	5.12E-03	6.57E-03	6.44E-03	8.49E-04	2024	0.18973	2025	Non Res	n	n
552457.22	4172511.6	552457.22	4172511.6	1.5	1.96E-01	4.72E-02	3.73E-02	4.53E-02	2.13E-02	1.82E-02	1.12E-02	2.43E-02	9.46E-03	1.14E-03	3.66E-03	3.67E-03	3.21E-03	2.72E-03	5.48E-03	7.03E-03	6.89E-03	9.09E-04	2024	0.195638	2025	Non Res	n	n
552477.22	4172511.6	552477.22	4172511.6	1.5	1.99E-01	4.99E-02	3.96E-02	4.83E-02	2.27E-02	1.95E-02	1.19E-02	2.58E-02	1.01E-02	1.21E-03	3.92E-03	3.93E-03	3.43E-03	2.93E-03	5.90E-03	7.56E-03	7.42E-03	9.77E-04	2024	0.199191	2025	Non Res	n	n
552497.22	4172511.6	552497.22	4172511.6	1.5	2.03E-01	5.31E-02	4.25E-02	5.23E-02	2.43E-02	2.09E-02	1.28E-02	2.79E-02	1.08E-02	1.27E-03	4.21E-03	4.22E-03	3.69E-03	3.16E-03	6.38E-03	8.18E-03	8.02E-03	1.06E-03	2024	0.202611	2025	Non Res	n	n
552517.22	4172511.6	552517.22	4172511.6	1.5	2.06E-01	5.68E-02	4.55E-02	5.61E-02	2.62E-02	2.26E-02	1.38E-02	2.99E-02	1.16E-02	1.35E-03	4.56E-03	4.57E-03	3.99E-03	3.44E-03	6.93E-03	8.90E-03	8.73E-03	1.15E-03	2024	0.206265	2025	Non Res	n	n
552537.22	4172511.6	552537.22	4172511.6	1.5	2.11E-01	6.10E-02	4.88E-02	6.03E-02	2.82E-02	2.44E-02	1.49E-02	3.22E-02	1.26E-02	1.43E-03	4.97E-03	4.98E-03	4.35E-03	3.77E-03	7.59E-03	9.75E-03	9.56E-03	1.26E-03	2024	0.211094	2025	Non Res	n	n
552557.22	4172511.6	552557.22	4172511.6	1.5	2.16E-01	6.61E-02	5.27E-02	6.51E-02	3.06E-02	2.66E-02	1.62E-02	3.47E-02	1.38E-02	1.53E-03	5.46E-03	5.48E-03	4.78E-03	4.16E-03	8.39E-03	1.08E-02	1.06E-02	1.39E-03	2024	0.216055	2025	Non Res	n	n
552577.22	4172511.6	552577.22	4172511.6	1.5	2.20E-01	7.21E-02	5.70E-02	7.01E-02	3.35E-02	2.92E-02	1.76E-02	3.76E-02	1.53E-02	1.66E-03	6.06E-03	6.07E-03	5.30E-03	4.64E-03	9.35E-03	1.20E-02	1.18E-02	1.55E-03	2024	0.21983	2025	Non Res	n	n
552597.22	4172511.6	552597.22	4172511.6	1.5	2.31E-01	8.02E-02	6.23E-02	7.63E-02	3.71E-02	3.25E-02	1.95E-02	4.10E-02	1.72E-02	1.84E-03	6.86E-03	6.88E-03	5.99E-03	5.26E-03	1.06E-02	1.36E-02	1.34E-02	1.76E-03	2024	0.230867	2025	Non Res	n	n
552617.22	4172511.6	552617.22	4172511.6	1.5	2.43E-01	9.05E-02	6.89E-02	8.37E-02	4.18E-02	3.68E-02	2.20E-02	4.52E-02	1.96E-02	2.08E-03	7.90E-03	7.92E-03	6.91E-03	6.08E-03	1.22E-02	1.57E-02	1.54E-02	2.03E-03	2024	0.243147	2025	Non Res	n	n
552637.22	4172511.6	552637.22	4172511.6	1.5	2.58E-01	1.04E-01	7.75E-02	9.32E-02	4.82E-02	4.26E-02	2.52E-02	5.07E-02	2.30E-02	2.41E-03	9.33E-03	9.36E-03	8.15E-03	7.18E-03	1.45E-02	1.86E-02	1.83E-02	2.40E-03	2024	0.258433	2025	Non Res	n	n
552657.22	4172511.6	552657.22	4172511.6	1.5	2.80E-01	1.24E-01	8.92E-02	1.06E-01	5.74E-02	5.09E-02	3.00E-02	5.82E-02	2.79E-02	2.91E-03	1.14E-02	1.14E-02	9.97E-03	8.79E-03	1.77E-02	2.28E-02	2.24E-02	2.93E-03	2024	0.279596	2025	Non Res	n	n
552677.22	4172511.6	552677.22	4172511.6	1.5	3.13E-01	1.55E-01	1.07E-01	1.26E-01	7.15E-02	6.38E-02	3.73E-02	6.95E-02	3.53E-02	3.68E-03	1.46E-02	1.46E-02	1.28E-02	1.12E-02	2.27E-02	2.91E-02	2.86E-02	3.74E-03	2024	0.313049	2025	Non Res	n	n
552697.22	4172511.6	552697.22	4172511.6	1.5	3.67E-01	2.04E-01	1.34E-01	1.57E-01	9.42E-02	8.46E-02	4.92E-02	8.76E-02	4.73E-02	4.92E-03	1.97E-02	1.98E-02	1.72E-02	1.52E-02	3.06E-02	3.93E-02	3.86E-02	5.03E-03	2024	0.367196	2025	Non Res	n	n
552717.22	4172511.6	552717.22	4172511.6	1.5	4.40E-01	2.56E-01	1.55E-01	1.81E-01	1.10E-01	9.92E-02	5.75E-02	1.22E-01	5.57E-02	5.79E-03	2.33E-02	2.34E-02	2.04E-02	1.79E-02	3.61E-02	4.64E-02	4.56E-02	5.94E-03	2024	0.440403	2025	Non Res	n	n
552737.22	4172511.6	552737.22	4172511.6	1.5	5.47E-01	2.77E-01	1.27E-01	1.48E-01	8.19E-02	7.31E-02	4.23E-02	8.16E-02	4.12E-02	4.26E-03	1.71E-02	1.71E-02	1.49E-02	1.32E-02	2.65E-02	3.42E-02	3.36E-02	4.40E-03	2024	0.547428	2025	Non Res	n	n
552757.22	4172511.6	552757.22	4172511.6	1.5	6.16E-01	3.20E-01	1.43E-01	1.65E-01	9.25E-02	8.27E-02	4.77E-02	9.11E-02	4.68E-02	4.84E-03	1.94E-02	1.95E-02	1.70E-02	1.50E-02	3.02E-02	3.90E-02	3.83E-02	5.02E-03	2042	0	#N/A	Block E4	n	n
552777.22	4172511.6	552777.22	4172511.6	1.5	4.86E-01	2.61E-01	1.30E-01	1.49E-01	7.73E-02	6.87E-02	3.95E-02	8.14E-02	3.90E-02	4.01E-03	1.60E-02	1.61E-02	1.40E-02	1.24E-02	2.50E-02	3.25E-02	3.20E-02	4.21E-03	2042	0	#N/A	Block E4	n	n
552797.22	4172511.6	552797.22	4172511.6	1.5	4.76E-01	2.58E-01	1.32E-01	1.55E-01	6.68E-02	5.68E-02	3.84E-02	3.08E-02	3.81E-02	1.90E-03	1.56E-02	1.57E-02	1.36E-02	1.21E-02	2.44E-02	3.13E-02	3.13E-02	4.15E-03	2042	0	#N/A	Block E4	n	n
552817.22	4172511.6	552817.22	4172511.6	1.5	4.71E-01	2.65E-01	1.45E-01	1.59E-01	8.16E-02	7.24E-02	4.15E-02	8.55E-02	4.13E-02	4.23E-03	1.70E-02	1.70E-02	1.48E-02	1.31E-02	2.65E-02	3.47E-02	3.42E-02	4.54E-03	2042	0	#N/A	Block E4	n	n
552837.22	4172511.6	552837.22	4172511.6	1.5	4.81E-01	2.89E-01	1.73E-01	1.84E-01	9.90E-02	8.83E-02	5.07E-02	9.82E-02	5.03E-02	5.17E-03	2.08E-02	2.09E-02	1.82E-02	1.61E-02	3.24E-02	4.26E-02	4.20E-02	5.58E-03	2042	0	#N/A	Block E4	n	n
552857.22	4172511.6	552857.22	4172511.6	1.5	4.63E-01	2.98E-01	2.03E-01	2.04E-01	1.12E-01	1.00E-01	5.75E-02	1.07E-01	5.71E-02	5.87E-03	2.37E-02	2.38E-02	2.07E-02	1.83E-02	3.69E-02	4.87E-02	4.81E-02	6.40E-03	2042	0	#N/A	Block E4	n	n
552877.22	4172511.6	552877.22	4172511.6	1.5	3.37E-01	2.24E-01	2.01E-01	1.72E-01	8.24E-02	7.28E-02	4.16E-02	8.13E-02	4.17E-02	4.25E-03	1.71E-02	1.71E-02	1.49E-02	1.32E-02	2.67E-02	3.61E-02	3.58E-02	4.86E-03	2024	0.337015	2025	Non Res	n	n
552897.22	4172511.6	552897.22	4172511.6	1.5	2.59E-01	1.99E-01	2.14E-01	1.32E-01	6.42E-02	5.68E-02	4.24E-02	8.61E-02	4.72E-02	4.33E-03	1.74E-02	1.75E-02	1.52E-02	1.35E-02	2.73E-02	3.72E-02	3.67E-02	5.10E-03	2024	0.258699	2025	Non Res	n	n
552917.22	4172511.6	552917.22	4172511.6	1.5	1.97E-01	1.56E-01	1.97E-01	1.50E-01	6.50E-02	5.65E-02	3.21E-02	6.51E-02	3.27E-02	3.27E-03	1.31E-02	1.31E-02	1.14E-02	1.02E-02	2.06E-02	2.91E-02	2.92E-02	4.10E-03	2042	0	#N/A	Block D2	n	y
552937.22	4172511.6	552937.22	4172511.6	1.5	1.57E-01	1.27E-01	1.79E-01	1.31E-01	5.29E-02	4.53E-02	2.55E-02	5.48E-02	2.64E-02	2.60E-03	1.04E-02	1.04E-02	9.06E-03	8.10E-03	1.63E-02	2.42E-02	2.45E-02	3.53E-03	2042	0	#N/A	Block D2	n	y
552957.22	4172511.6	552957.22	4172511.6	1.5	1.23E-01	1.00E-01	1.49E-01	1.07E-01	4.20E-02	3.52E-02	1.96E-02	4.47E-02	2.08E-02	2.00E-03	7.93E-03	7.95E-03	6.92E-03	6.22E-03	1.25E-02	1.96E-02	2.00E-02	2.97E-03	2042	0	#N/A	Block D2	n	y
552977.22	4172511.6	552977.22	4172511.6	1.5	9.69E-02	7.98E-02	1.29E-01	8.39E-02	3.34E-02	2.73E-02	1.51E-02	3.59E-02	1.64E-02	1.53E-03	6.04E-03	6.05E-03	5.27E-03	4.76E-03	9.57E-03	1.44E-02	1.48E-02	2.18E-03	2042	0	#N/A	Block D2	n	y
552997.22	4172511.6	552997.22	4172511.6	1.5	8.58E-02	7.18E-02	1.24E-01	8.24E-02	3.00E-02	2.41E-02	1.32E-02	3.27E-02	1.46E-02	1.34E-03	5.27E-03	5.29E-03	4.60E-03	4.16E-03	8.39E-03	1.30E-02	1.33E-02	1.97E-03	2042	0	#N/A	Block D2	n	y
553017.22	4172511.6	553017.22	4172511.6	1.5	7.83E-02	6.66E-02	1.21E-01	7.88E-02	2.78E-02	2.21E-02	1.20E-02	3.07E-02	1.35E-02	1.21E-03	4.76E-03	4.77E-03	4.16E-03	3.77E-03	7.60E-03	1.20E-02	1.23E-02	1.85E-03	2042	0	#N/A	Block D2	n	y
553037.22	4172511.6	553037.22	4172511.6	1.5	7.26E-02	6.28E-02	1.20E-01	7.63E-02	2.63E-02	2.06E-02	1.11E-02	2.93E-02	1.27E-02	1.12E-03	4.40E-03	4.42E-03	3.85E-03	3.49E-03	7.04E-03	1.13E-02	1.16E-02	1.77E-03	2042	0	#N/A	Block D2	n	y
553057.22	4172511.6	553057.22	4172511.6	1.5	6.78E-02	5.95E-02	1.18E-01	7.42E-02	2.49E-02	1.93E-02	1.03E-02	2.81E-02	1.20E-02	1.05E-03	4.07E-03	4.08E-03	3.56E-03	3.24E-03	6.52E-03	1.07E-02	1.10E-02	1.69E-03	2042	0	#N/A	Block D2	n	y
553077.22	4172511.6	553077.22	4172511.6	1.5	6.37E-02	5.67E-02	1.17E-01	7.24E-02	2.38E-02	1.81E-02	9.65E-03	2.71E-02	1.13E-02	9.75E-04	3.78E-03	3.79E-03	3.30E-03	3.01E-03	6.05E-03	1.02E-02	1.05E-02	1.62E-03	2042	0	#N/A	Block D2	n	y
553097.22	4172511.6	553097.22	4172511.6	1.5	6.08E-02	5.49E-02	1.17E-01	7.19E-02	2.31E-02	1.74E-02	9.17E-03	2.67E-02	1.10E-02	9.27E-04	3.57E-03	3.58E-03	3.12E-03	2.84E-03	5.73E-03	9.83E-03	1.02E-02	1.59E-03	2042	0	#N/A	Block D2	n	y
553117.22	4172511.6	553117.22	4172511.6	1.5	5.86E-02	5.36E-02	1.18E-01	7.18E-02	2.27E-02	1.68E-02	8.80E-03	2.65E-02	1.07E-02	8.91E-04	3.41E-03	3.42E-03	2.98E-03	2.72E-03	5.48E-03	9.61E-03	9.99E-03	1.58E-03	2042	0	#N/A	Block D2	n	y
553137.22	4172511.6	553137.22	4172511.6	1.5	5.95E-02	5.56E-02	1.26E-01	7.70E-02	2.35E-02	1.73E-02	8.97E-03	2.83E-02	1.11E-02	9.07E-04	3.46E-03	3.47E-03	3.03E-03	2.76E-03	5.56E-03	1.02E-02	1.07E-02	1.73E-03	2042	0	#N/A	Block D2	n	y
553157.22	4172511.6	553157.22	4172511.6	1.5	6.05E-02	5.85E-02	1.40E-01	8.53E-02	2.44E-02	1.77E-02	9.15E-03	3.06E-02	1.14E-02	9.26E-04	3.53E-03	3.54E-03	3.08E-03	2.81E-03	5.66E-03	1.18E-02	1.26E-02	2.11E-03	2042	0	#N/A	Block D2	n	y
553177.22	4172511.6	553177.22	4172511.6	1.5	5.89E-02	5.85E-02	1.46E-01	8.82E-02	2.40E-02	1.73E-02	8.84E-03	3.08E-02	1.12E-02	8.94E-04	3.39E-03	3.40E-03	2.96E-03	2.70E-03	5.44E-03	1.17E-02	1.25E-02	2.12E-03	2042	0	#N/A	Block D2	n	y
553197.22	4172511.6	553197.22	4172511.6	1.5	5.77E-02	5.99E-02	1.61E-01	9.44E-02	2.38E-02	1.69E-02	8.61E-03	3.13E-02	1.11E-02	8.70E-04	3.29E-03	3.30E-03	2.88E-03	2.62E-03	5.28E-03	1.12E-02	1.20E-02	2.02E-03	2042	0	#N/A	Block D2	n	y
553217.22	4172511.6	553217.22	4172511.6	1.5	5.56E-02	5.82E-02	1.59E-01	9.29E-02	2.31E-02	1.62E-02	8.18E-03	3.08E-02	1.07E-02	8.26E-04	3.11E-03	3.12E-03	2.72E-03	2.47E-03	4.98E-03	1.08E-02	1.15E-02	1.96E-03	2042	0	#N/A	Block D2	n	y
553237.22	4172511.6	553237.22	4172511.6	1.5	5.18E-02	5.18E-02	1.32E-01	7.89E-02	2.19E-02	1.50E-02	7.44E-03	2.84E-02	1.00E-02	7.47E-04	2.80E-03	2.81E-03	2.45E-03	2.22E-03	4.47E-03	1.01E-02	1.08E-02	1.86E-03	2042	0	#N/A	Block D2	n	y
553257.22	4172511.6	553257.22	4172511.6	1.5	4.98E-02	4.87E-02	1.25E-01	7.48E-02	2.11E-02	1.42E-02	6.99E-03	2.73E-02	9.65E-03	7.00E-04	2.63E-03	2.64E-03	2.28E-03	2.07E-03	4.12E-03	9.63E-03	9.81E-03	1.67E-03	2042	0	#N/A	Block D2	n	y
553277.22	4172511.6	553277.22	4172511.6	1.5	4.83E-02	4.68E-02	1.21E-01	7.19E-02	2.06E-02	1.36E-02	6.63E-03	2.66E-02	9.34E-03	6.62E-04	2.46E-03	2.46E-03	2.15E-03	1.94E-03	3.91E-03	8.45E-03	9.04E-03	1.53E-03	2042	0	#N/A	Block D2	n	y
553297.22	4172511.6	553297.22	4172511.6	1.5	4.76E-02	4.57E-02	1.18E-01	7.02E-02	2.02E-02	1.32E-02	6.35E-03	2.62E-02	9.14E-03	6.33E-04	2.33E-03	2.34E-03	2.04E-03	1.84E-03	3.71E-03	8.02E-03	8.59E-03	1.46E-03	2042	0	#N/A	Block D2	n	y
553317.22	4172511.6	553317.22	4172511.6	1.5	4.71E-02	4.44E-02	1.14E-01	6.79E-02	1.99E-02	1.28E-02	6.07E-03	2.58E-02	8.95E-03	6.04E-04	2.21E-03	2.22E-03	1.93E-03	1.74E-03	3.51E-03	7.46E-03	7.97E-03	1.34E-03	2042	0	#N/A	Block D2	n	y
553337.22	4172511.6	553337.22	4172511.6	1.5	4.84E-02	4.47E-02	1.14E-01	6.86E-02	2.02E-02	1.27E-02	5.94E-03	2.65E-02	9.01E-03	5.90E-04	2.14E-03	2.15E-03	1.87E-03	1.69E-03	3.41E-03	7.49E-03	8.01E-03	1.37E-03	2042	0	#N/A	Block D2	n	y
553357.22	4172511.6	553357.22	4172511.6	1.5	5.09E-02	4.54E-02	1.14E-01	6.95E-02	2.08E-02	1.28E-02	5.85E-03	2.77E-02	9.18E-03	5.78E-04	2.08E-03	2.08E-03	1.82E-03	1.64E-03	3.30E-03	7.43E-03	7.99E-03	1.37E-03	2042	0	#N/A	Block D2	n	y
553377.22	4172511.6	553377.22	4172511.6	1.5	5.50E-02	4.70E-02	1.16E-01	7.20E-02	2.18E-02	1.30E-02	5.81E-03	2.95E-02	9.51E-03	5.71E-04	2.03E-03	2.03E-03	1.77E-03	1.60E-03	3.23E-03	6.89E-03	7.36E-03	1.24E-03	2042	0	#N/A	Block D2	n	y
553397.22	4172511.6	553397.22	4172511.6	1.5	6.08E-02	4.95E-02	1.19E-01	7.47E-02	2.32E-02	1.34E-02	5.80E-03	3.17E-02	9.98E-03	5.64E-04	1.98E-03	1.99E-03	1.73E-03	1.57E-03	3.16E-03	6.07E-03	6.40E-03	1.05E-03	2024	0.118908	2027	Non Res	n	n
553417.22	4172511.6	553417.22	4172511.6	1.5	7.31E-02	5.15E-02	1.06E-01	7.21E-02	2.62E-02	1.43E-02	5.86E-03	3.56E-02	1.10E-02	5.50E-04	1.91E-03	1.92E-03	1.67E-03	1.51E-03	3.05E-03	5.64E-03	5.91E-03	9.55E-04	2024	0.105525	2027	Non Res	n	n
553437.22	4172511.6	553437.22	4172511.6	1.5	1.04E-01	5.95E-02	9.31E-02	7.26E-02	3.40E-02	1.69E-02	6.27E-03	4.60E-02	1.41E-02	5.31E-04	1.80E-03	1.80E-03	1.57E-03	1.42E-03	2.87E-03	5.47E-03	5.87E-03	8.71E-04	2024	0.103623	2025	Non Res	n	n
553457.22	4172511.6	553457.22	4172511.6	1.5	1.09E-01	5.75E-02	6.87E-02	6.54E-02	3.51E-02	1.71E-02	6.21E-03	4.68E-02	1.41E-02	5.31E-04	1.80E-03	1.80E-03	1.57E-03	1.42E-03	2.87E-03	4.89E-03	5.05E-03	7.93E-04	2024	0.108567	2025	Non Res	n	n
553477.22	4172511.6	553477.22	4172511.6	1.5	8.82E-02	4.79E-02	5.66E-02	5.40E-02	2.95E-02	1.50E-02	5.69E-03	3.85E-02	1.20E-02	5.18E-04	1.74E-03	1.74E-03	1.52E-03	1.37E-03	2.77E-03	4.57E-03	4.70E-03	7.28E-04	2024	0.088204	2025	Non Res	n	n
553497.22	4172511.6	553497.22	4172511.6	1.5	5.71E-02	3.54E-02	4.92E-02	4.18E-02	2.12E-02	1.19E-02	5.00E-03	2.66E-02	9.01E-03	5.04E-04	1.67E-03	1.68E-03	1.46E-03	1.32E-03	2.67E-03	4.33E-03	4.44E-03	6.83E-04	2024	0.05706	2025	Non Res	n	n
553517.22	4172511.6	553517.22	4172511.6	1.5	4.61E-02	3.03E-02	4.38E-02	3.59E-02	1.81E-02	1.06E-02	4.66E-03	2.21E-02	7.85E-03	4.91E-04	1.61E-03	1.62E-03	1.41E-03	1.28E-03	2.58E-03	4.10E-03	4.19E-03	6.40E-04	2024	0.046057	2025	Non Res	n	n
553537.22	4172511.6	553537.22	4172511.6	1.5	4.05E-02	2.73E-02	3.96E-02	3.21E-02	1.65E-02	9.88E-03	4.43E-03	1.96E-02	7.21E-03	4.78E-04	1.56E-03	1.56E-03	1.36E-03	1.24E-03	2.49E-03	3.90E-03	3.97E-03	6.03E-04	2024	0.040515	2025	Non Res	n	n
553557.22	4172511.6	553557.22	4172511.6	1.5	3.67E-02	2.51E-02	3.64E-02	2.93E-02	1.53E-02	9.31E-03	4.24E-03	1.78E-02	6.72E-03	4.67E-04	1.51E-03	1.51E-03	1.32E-03	1.20E-03	2.41E-03	3.72E-03	3.78E-03	5.69E-04	2024	0.036722	2025	Non Res	n	n
553577.22	4172511.6	553577.22	4172511.6	1.5	3.37E-02	2.33E-02	3.36E-02	2.69E-02	1.42E-02	8.81E-03	4.07E-03	1.63E-02	6.30E-03	4.57E-04	1.46E-03	1.47E-03	1.28E-03	1.16E-03	2.34E-03	3.56E-03	3.60E-03	5.39E-04	2024	0.033723	2025	Non Res	n	n
553597.22	4172511.6	553597.22	4172511.6	1.5	3.12E-02	2.17E-02	3.12E-02	2.49E-02	1.32E-02	8.32E-03	3.89E-03	1.50E-02	5.99E-03	4.45E-04	1.42E-03	1.42E-03	1.24E-03	1.12E-03	2.26E-03	3.39E-03	3.42E-03	5.08E-04	2024	0.031205	2027	Non Res	n	n
553617.22	4172511.6	553617.22	4172511.6	1.5	2.93E-02	2.05E-02	2.92E-02	2.32E-02	1.25E-02	7.95E-03	3.75E-03	1.40E-02	5.60E-03	4.35E-04	1.37E-03	1.38E-03	1.20E-03	1.09E-03	2.20E-03	3.25E-03	3.27E-03	4.84E-04	2024	0.029329	2025	Non Res	n	n
553637.22	4172511.6	553637.22	4172511.6	1.5	2.78E-02	1.95E-02	2.75E-02	2.18E-02	1.19E-02	7.63E-03	3.62E-03	1.32E-02	5.35E-03	4.24E-04	1.33E-03	1.34E-03	1.17E-03	1.06E-03	2.13E-03	3.12E-03	3.14E-03	4.63E-04	2024	0.027801	2025	Non Res	n	n
553657.22	4172511.6	553657.22	4172511.6	1.5	2.65E-02	1.86E-02	2.59E-02	2.06E-02	1.14E-02	7.34E-03	3.50E-03	1.25E-02	5.12E-03	4.14E-04	1.30E-03	1.30E-03	1.14E-03	1.03E-03	2.08E-03	3.01E-03	3.01E-03	4.43E-04	2024	0.026462	2025	Non Res	n	n
553677.22	4172511.6	553677.22	4172511.6	1.5	2.53E-02	1.78E-02	2.46E-02	1.95E-02	1.09E-02	7.08E-03	3.39E-03	1.19E-02	4.92E-03	4.05E-04	1.26E-03	1.27E-03	1.11E-03	1.00E-03	2.02E-03	2.90E-03	2.90E-03	4.24E-04	2024	0.025295	2025	Non Res	n	n
553697.22	4172511.6	553697.22	4172511.6	1.5	2.42E-02	1.71E-02	2.34E-02	1.86E-02	1.05E-02	6.83E-03	3.29E-03	1.13E-02	4.73E-03	3.96E-04	1.23E-03	1.23E-03	1.08E-03	9.80E-04	1.97E-03	2.80E-03	2.80E-03	4.08E-04	2024	0.024248	2025	Non Res	n	n
553717.22	4172511.6	553717.22	4172511.6	1.5	2.33E-02	1.64E-02	2.23E-02	1.77E-02	1.01E-02	6.60E-03	3.19E-03	1.08E-02	4.56E-03	3.87E-04	1.20E-03	1.20E-03	1.05E-03	9.56E-04	1.93E-03	2.71E-03	2.70E-03	3.92E-04	2024	0.023305	2025	Non Res	n	n
553737.22	4172511.6	553737.22	4172511.6	1.5	2.24E-02	1.58E-02	2.13E-02	1.69E-02	9.70E-03	6.38E-03	3.10E-03	1.03E-02	4.39E-03	3.78E-04	1.17E-03	1.17E-03	1.03E-03	9.33E-04	1.88E-03	2.63E-03	2.61E-03	3.78E-04	2024	0.022432	2025	Non Res	n	n
553757.22	4172511.6	553757.22	4172511.6	1.5	2.17E-02	1.52E-02	2.04E-02	1.62E-02	9.36E-03	6.18E-03	3.01E-03	9.90E-03	4.24E-03	3.69E-04	1.14E-03	1.14E-03	1.00E-03	9.12E-04	1.84E-03	2.55E-03	2.52E-03	3.64E-04	2024	0.021658	2025	Non Res	n	n
553777.22	4172511.6	553777.22	4172511.6	1.5	2.09E-02	1.47E-02	1.95E-02	1.

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	With Pipeline 2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
14																						
553617.22_4172531.6	553617.22	4172531.6	1.5	2.91E-02	2.04E-02	2.95E-02	2.28E-02	1.23E-02	7.85E-03	3.72E-03	1.36E-02	5.51E-03	4.39E-04	1.37E-03	1.37E-03	1.20E-03	1.09E-03	2.20E-03	3.24E-03	3.26E-03	4.83E-04	2024
553637.22_4172531.6	553637.22	4172531.6	1.5	2.76E-02	1.94E-02	2.78E-02	2.15E-02	1.17E-02	7.54E-03	3.59E-03	1.28E-02	5.27E-03	4.29E-04	1.33E-03	1.34E-03	1.17E-03	1.06E-03	2.14E-03	3.12E-03	3.12E-03	4.61E-04	2024
553657.22_4172531.6	553657.22	4172531.6	1.5	2.63E-02	1.85E-02	2.67E-02	2.08E-02	1.12E-02	7.26E-03	3.47E-03	1.21E-02	5.05E-03	4.19E-04	1.30E-03	1.30E-03	1.14E-03	1.04E-03	2.09E-03	3.00E-03	3.00E-03	4.41E-04	2024
553677.22_4172531.6	553677.22	4172531.6	1.5	2.52E-02	1.77E-02	2.49E-02	1.93E-02	1.08E-02	7.00E-03	3.37E-03	1.15E-02	4.85E-03	4.09E-04	1.26E-03	1.26E-03	1.11E-03	1.01E-03	2.03E-03	2.90E-03	2.89E-03	4.23E-04	2024
553697.22_4172531.6	553697.22	4172531.6	1.5	2.42E-02	1.70E-02	2.36E-02	1.83E-02	1.03E-02	6.77E-03	3.26E-03	1.10E-02	4.67E-03	3.99E-04	1.23E-03	1.23E-03	1.08E-03	9.85E-04	1.98E-03	2.80E-03	2.79E-03	4.06E-04	2024
553717.22_4172531.6	553717.22	4172531.6	1.5	2.32E-02	1.64E-02	2.25E-02	1.75E-02	9.94E-03	6.53E-03	3.17E-03	1.05E-02	4.50E-03	3.89E-04	1.20E-03	1.20E-03	1.05E-03	9.60E-04	1.93E-03	2.70E-03	2.69E-03	3.90E-04	2024
553737.22_4172531.6	553737.22	4172531.6	1.5	2.24E-02	1.58E-02	2.15E-02	1.67E-02	9.59E-03	6.33E-03	3.08E-03	1.01E-02	4.35E-03	3.81E-04	1.17E-03	1.17E-03	1.03E-03	9.39E-04	1.89E-03	2.62E-03	2.60E-03	3.76E-04	2024
553757.22_4172531.6	553757.22	4172531.6	1.5	2.16E-02	1.52E-02	2.05E-02	1.60E-02	9.25E-03	6.14E-03	2.99E-03	9.67E-03	4.20E-03	3.72E-04	1.14E-03	1.14E-03	1.00E-03	9.17E-04	1.85E-03	2.54E-03	2.51E-03	3.62E-04	2024
553777.22_4172531.6	553777.22	4172531.6	1.5	2.09E-02	1.47E-02	1.97E-02	1.54E-02	8.93E-03	5.95E-03	2.91E-03	9.30E-03	4.06E-03	3.63E-04	1.12E-03	1.12E-03	9.78E-04	8.96E-04	1.81E-03	2.46E-03	2.43E-03	3.50E-04	2024
553797.22_4172531.6	553797.22	4172531.6	1.5	2.03E-02	1.42E-02	1.89E-02	1.48E-02	8.62E-03	5.77E-03	2.83E-03	8.94E-03	3.92E-03	3.55E-04	1.09E-03	1.09E-03	9.56E-04	8.76E-04	1.77E-03	2.39E-03	2.36E-03	3.38E-04	2024
553817.22_4172531.6	553817.22	4172531.6	1.5	1.96E-02	1.38E-02	1.81E-02	1.42E-02	8.33E-03	5.60E-03	2.76E-03	8.61E-03	3.79E-03	3.47E-04	1.06E-03	1.07E-03	9.34E-04	8.57E-04	1.73E-03	2.32E-03	2.28E-03	3.26E-04	2024
553837.22_4172531.6	553837.22	4172531.6	1.5	1.90E-02	1.33E-02	1.74E-02	1.37E-02	8.06E-03	5.44E-03	2.68E-03	8.30E-03	3.67E-03	3.39E-04	1.04E-03	1.04E-03	9.13E-04	8.38E-04	1.69E-03	2.25E-03	2.22E-03	3.16E-04	2024
553857.22_4172531.6	553857.22	4172531.6	1.5	1.85E-02	1.29E-02	1.68E-02	1.32E-02	7.79E-03	5.28E-03	2.62E-03	8.00E-03	3.56E-03	3.31E-04	1.02E-03	1.02E-03	8.93E-04	8.20E-04	1.65E-03	2.19E-03	2.15E-03	3.06E-04	2024
553877.22_4172531.6	553877.22	4172531.6	1.5	1.49E-02	8.18E-03	7.08E-03	6.70E-03	4.11E-03	3.28E-03	1.86E-03	3.96E-03	2.06E-03	2.50E-04	7.45E-04	7.47E-04	6.55E-04	5.36E-04	1.08E-03	1.37E-03	1.34E-03	1.77E-04	2024
553897.22_4172531.6	553897.22	4172531.6	1.5	1.59E-02	8.65E-03	7.48E-03	7.10E-03	4.33E-03	3.45E-03	1.96E-03	4.20E-03	2.17E-03	2.63E-04	7.83E-04	7.85E-04	6.88E-04	5.64E-04	1.14E-03	1.44E-03	1.41E-03	1.87E-04	2024
553917.22_4172531.6	553917.22	4172531.6	1.5	1.71E-02	9.25E-03	7.96E-03	7.58E-03	4.61E-03	3.67E-03	2.08E-03	4.50E-03	2.31E-03	2.77E-04	8.28E-04	8.31E-04	7.28E-04	5.98E-04	1.20E-03	1.53E-03	1.49E-03	1.98E-04	2024
553937.22_4172531.6	553937.22	4172531.6	1.5	1.83E-02	9.75E-03	8.37E-03	8.01E-03	4.88E-03	3.87E-03	2.19E-03	4.77E-03	2.44E-03	2.90E-04	8.70E-04	8.72E-04	7.65E-04	6.27E-04	1.26E-03	1.61E-03	1.57E-03	2.08E-04	2024
553957.22_4172531.6	553957.22	4172531.6	1.5	1.95E-02	1.03E-02	8.78E-03	8.45E-03	5.14E-03	4.07E-03	2.30E-03	5.06E-03	2.57E-03	3.03E-04	9.11E-04	9.14E-04	8.01E-04	6.58E-04	1.33E-03	1.69E-03	1.65E-03	2.18E-04	2024
553977.22_4172531.6	553977.22	4172531.6	1.5	2.10E-02	1.10E-02	9.31E-03	9.03E-03	5.51E-03	4.35E-03	2.46E-03	5.45E-03	2.75E-03	3.20E-04	9.67E-04	9.69E-04	8.50E-04	6.98E-04	1.41E-03	1.79E-03	1.75E-03	2.32E-04	2024
553997.22_4172531.6	553997.22	4172531.6	1.5	2.22E-02	1.14E-02	9.70E-03	9.46E-03	5.74E-03	4.52E-03	2.56E-03	5.71E-03	2.87E-03	3.33E-04	1.00E-03	1.01E-03	8.82E-04	7.25E-04	1.46E-03	1.86E-03	1.82E-03	2.40E-04	2024
554017.22_4172531.6	554017.22	4172531.6	1.5	2.38E-02	1.22E-02	1.02E-02	1.00E-02	6.03E-03	4.75E-03	2.69E-03	6.04E-03	3.01E-03	3.48E-04	1.05E-03	1.05E-03	9.23E-04	7.59E-04	1.53E-03	1.95E-03	1.90E-03	2.52E-04	2024
554037.22_4172531.6	554037.22	4172531.6	1.5	2.55E-02	1.27E-02	1.07E-02	1.06E-02	6.35E-03	5.00E-03	2.83E-03	6.42E-03	3.17E-03	3.66E-04	1.10E-03	1.11E-03	9.69E-04	7.98E-04	1.61E-03	2.05E-03	2.00E-03	2.65E-04	2024
554057.22_4172531.6	554057.22	4172531.6	1.5	2.78E-02	1.35E-02	1.14E-02	1.14E-02	6.76E-03	5.31E-03	3.01E-03	6.89E-03	3.37E-03	3.88E-04	1.17E-03	1.17E-03	1.03E-03	8.45E-04	1.70E-03	2.17E-03	2.12E-03	2.81E-04	2024
554077.22_4172531.6	554077.22	4172531.6	1.5	3.03E-02	1.44E-02	1.22E-02	1.23E-02	7.19E-03	5.66E-03	3.21E-03	7.41E-03	3.58E-03	4.11E-04	1.24E-03	1.24E-03	1.09E-03	8.99E-04	1.81E-03	2.31E-03	2.25E-03	2.98E-04	2024
554097.22_4172531.6	554097.22	4172531.6	1.5	3.32E-02	1.54E-02	1.30E-02	1.33E-02	7.63E-03	6.01E-03	3.42E-03	7.98E-03	3.80E-03	4.37E-04	1.32E-03	1.32E-03	1.16E-03	9.54E-04	1.92E-03	2.45E-03	2.39E-03	3.17E-04	2024
554117.22_4172531.6	554117.22	4172531.6	1.5	3.61E-02	1.62E-02	1.37E-02	1.44E-02	7.99E-03	6.32E-03	3.60E-03	8.50E-03	3.98E-03	4.58E-04	1.38E-03	1.39E-03	1.21E-03	1.00E-03	2.01E-03	2.56E-03	2.49E-03	3.32E-04	2024
554137.22_4172531.6	554137.22	4172531.6	1.5	3.98E-02	1.72E-02	1.48E-02	1.56E-02	8.42E-03	6.68E-03	3.82E-03	9.16E-03	4.19E-03	4.85E-04	1.46E-03	1.46E-03	1.28E-03	1.06E-03	2.13E-03	2.72E-03	2.66E-03	3.51E-04	2024
554157.22_4172531.6	554157.22	4172531.6	1.5	4.39E-02	1.82E-02	1.58E-02	1.71E-02	8.86E-03	7.05E-03	4.05E-03	9.90E-03	4.40E-03	5.13E-04	1.54E-03	1.54E-03	1.35E-03	1.11E-03	2.24E-03	2.86E-03	2.80E-03	3.70E-04	2024
554177.22_4172531.6	554177.22	4172531.6	1.5	5.31E-02	2.06E-02	1.83E-02	2.04E-02	9.88E-03	7.93E-03	4.59E-03	1.16E-02	4.90E-03	5.86E-04	1.73E-03	1.74E-03	1.52E-03	1.25E-03	2.52E-03	3.22E-03	3.15E-03	4.16E-04	2024
554197.22_4172531.6	554197.22	4172531.6	1.5	7.13E-02	2.44E-02	2.24E-02	2.68E-02	1.12E-02	9.09E-03	5.35E-03	1.46E-02	5.52E-03	6.87E-04	1.98E-03	1.98E-03	1.74E-03	1.42E-03	2.87E-03	3.69E-03	3.59E-03	4.74E-04	2024
554217.22_4172531.6	554217.22	4172531.6	1.5	8.18E-02	2.52E-02	2.44E-02	3.01E-02	1.16E-02	9.43E-03	5.55E-03	1.62E-02	5.68E-03	7.10E-04	2.04E-03	2.05E-03	1.79E-03	1.47E-03	2.97E-03	3.80E-03	3.72E-03	4.91E-04	2024
554237.22_4172531.6	554237.22	4172531.6	1.5	1.05E-01	2.73E-02	2.77E-02	3.57E-02	1.21E-02	9.94E-03	5.88E-03	1.89E-02	5.91E-03	7.44E-04	2.14E-03	2.14E-03	1.88E-03	1.54E-03	3.11E-03	3.98E-03	3.90E-03	5.14E-04	2024
554257.22_4172531.6	554257.22	4172531.6	1.5	1.32E-01	2.94E-02	2.99E-02	3.92E-02	1.27E-02	1.04E-02	6.20E-03	2.06E-02	6.13E-03	7.73E-04	2.22E-03	2.23E-03	1.95E-03	1.61E-03	3.25E-03	4.16E-03	4.07E-03	5.37E-04	2029
554277.22_4172531.6	554277.22	4172531.6	1.5	1.51E-01	3.12E-02	3.16E-02	4.19E-02	1.33E-02	1.09E-02	6.52E-03	2.19E-02	6.35E-03	7.97E-04	2.31E-03	2.32E-03	2.03E-03	1.68E-03	3.39E-03	4.34E-03	4.25E-03	5.60E-04	2029
554297.22_4172531.6	554297.22	4172531.6	1.5	1.61E-01	3.27E-02	3.33E-02	4.49E-02	1.39E-02	1.15E-02	6.87E-03	2.32E-02	6.58E-03	8.21E-04	2.41E-03	2.41E-03	2.11E-03	1.76E-03	3.54E-03	4.53E-03	4.43E-03	5.85E-04	2029
554317.22_4172531.6	554317.22	4172531.6	1.5	1.65E-01	3.40E-02	3.47E-02	4.67E-02	1.45E-02	1.20E-02	7.24E-03	2.43E-02	6.83E-03	8.46E-04	2.51E-03	2.52E-03	2.20E-03	1.83E-03	3.70E-03	4.73E-03	4.64E-03	6.12E-04	2029
554337.22_4172531.6	554337.22	4172531.6	1.5	1.67E-01	3.55E-02	3.58E-02	4.80E-02	1.52E-02	1.27E-02	7.62E-03	2.50E-02	7.11E-03	8.74E-04	2.62E-03	2.63E-03	2.30E-03	1.92E-03	3.87E-03	4.96E-03	4.86E-03	6.41E-04	2029
554357.22_4172531.6	554357.22	4172531.6	1.5	1.79E-01	3.73E-02	3.64E-02	4.83E-02	1.59E-02	1.33E-02	8.04E-03	2.51E-02	7.42E-03	9.11E-04	2.76E-03	2.77E-03	2.42E-03	2.02E-03	4.08E-03	5.22E-03	5.11E-03	6.75E-04	2029
554377.22_4172531.6	554377.22	4172531.6	1.5	1.84E-01	3.91E-02	3.67E-02	4.80E-02	1.67E-02	1.40E-02	8.45E-03	2.51E-02	7.76E-03	9.53E-04	2.91E-03	2.91E-03	2.55E-03	2.13E-03	4.30E-03	5.50E-03	5.38E-03	7.11E-04	2029
554397.22_4172531.6	554397.22	4172531.6	1.5	1.82E-01	4.07E-02	3.67E-02	4.69E-02	1.75E-02	1.47E-02	8.87E-03	2.46E-02	8.12E-03	9.98E-04	3.06E-03	3.07E-03	2.69E-03	2.25E-03	4.54E-03	5.82E-03	5.70E-03	7.52E-04	2029
554417.22_4172531.6	554417.22	4172531.6	1.5	1.90E-01	4.30E-02	3.66E-02	4.56E-02	1.84E-02	1.55E-02	9.33E-03	2.40E-02	8.54E-03	1.05E-03	3.25E-03	3.26E-03	2.85E-03	2.39E-03	4.82E-03	6.18E-03	6.06E-03	7.99E-04	2029
554437.22_4172531.6	554437.22	4172531.6	1.5	1.94E-01	4.52E-02	3.75E-02	4.62E-02	1.94E-02	1.64E-02	9.81E-03	2.44E-02	9.00E-03	1.11E-03	3.45E-03	3.46E-03	3.03E-03	2.55E-03	5.14E-03	6.59E-03	6.46E-03	8.51E-04	2029
554457.22_4172531.6	554457.22	4172531.6	1.5	1.96E-01	4.78E-02	3.89E-02	4.77E-02	2.05E-02	1.74E-02	1.04E-02	2.52E-02	9.53E-03	1.18E-03	3.68E-03	3.69E-03	3.23E-03	2.73E-03	5.50E-03	7.05E-03	6.91E-03	9.11E-04	2029
554477.22_4172531.6	554477.22	4172531.6	1.5	2.02E-01	5.06E-02	4.07E-02	4.92E-02	2.17E-02	1.85E-02	1.10E-02	2.63E-02	1.01E-02	1.25E-03	3.90E-03	3.96E-03	3.46E-03	2.93E-03	5.91E-03	7.58E-03	7.43E-03	9.80E-04	2029
554497.22_4172531.6	554497.22	4172531.6	1.5	2.06E-01	5.38E-02	4.33E-02	5.31E-02	2.32E-02	1.99E-02	1.18E-02	2.81E-02	1.08E-02	1.32E-03	4.24E-03	4.26E-03	3.72E-03	3.17E-03	6.40E-03	8.20E-03	8.04E-03	1.06E-03	2024
554517.22_4172531.6	554517.22	4172531.6	1.5	2.10E-01	5.75E-02	4.66E-02	5.78E-02	2.50E-02	2.14E-02	1.27E-02	3.05E-02	1.17E-02	1.39E-03	4.59E-03	4.60E-03	4.02E-03	3.45E-03	6.96E-03	8.93E-03	8.75E-03	1.15E-03	2029
554537.22_4172531.6	554537.22	4172531.6	1.5	2.15E-01	6.19E-02	5.06E-02	6.33E-02	2.70E-02	2.32E-02	1.38E-02	3.33E-02	1.27E-02	1.47E-03	5.00E-03	5.02E-03	4.38E-03	3.78E-03	7.62E-03	9.78E-03	9.59E-03	1.26E-03	2029
554557.22_4172531.6	554557.22	4172531.6	1.5	2.20E-01	6.71E-02	5.50E-02	6.90E-02	2.94E-02	2.54E-02	1.50E-02	3.65E-02	1.39E-02	1.57E-03	5.50E-03	5.52E-03	4.81E-03	4.18E-03	8.39E-03	1.08E-02	1.06E-02	1.40E-03	2029
554577.22_4172531.6	554577.22	4172531.6	1.5	2.25E-01	7.33E-02	5.99E-02	7.54E-02	3.22E-02	2.79E-02	1.65E-02	3.98E-02	1.53E-02	1.70E-03	6.11E-03	6.12E-03	5.34E-03	4.66E-03	9.40E-03	1.21E-02	1.18E-02	1.56E-03	2029
554597.22_4172531.6	554597.22	4172531.6	1.5	2.35E-01	8.14E-02	6.54E-02	8.18E-02	3.58E-02	3.12E-02	1.84E-02	4.33E-02	1.72E-02	1.87E-03	6.90E-03	6.92E-03	6.03E-03	5.29E-03	1.07E-02	1.37E-02	1.34E-02	1.76E-03	2029
554617.22_4172531.6	554617.22	4172531.6	1.5	2.48E-01	9.20E-02	7.20E-02	8.92E-02	4.06E-02	3.56E-02	2.08E-02	4.75E-02	1.97E-02	2.11E-03	7.95E-03	7.97E-03	6.95E-03	6.11E-03	1.23E-02	1.58E-02	1.55E-02	2.04E-03	2029
554637.22_4172531.6	554637.22	4172531.6	1.5	2.64E-01	1.06E-01	8.05E-02	9.84E-02	4.71E-02	4.15E-02	2.42E-02	5.29E-02	2.31E-02	2.45E-03	9.38E-03	9.41E-03	8.20E-03	7.22E-03	1.46E-02	1.87E-02	1.84E-02	2.41E-03	2029
554657.22_4172531.6	554657.22	4172531.6	1.5	2.85E-01	1.26E-01	8.97E-02	1.11E-01	5.63E-02	4.99E-02	2.90E-02	6.03E-02	2.76E-02	2.94E-03	1.15E-02	1.15E-02	1.00E-02	8.82E-03	1.78E-02	2.29E-02	2.24E-02	2.94E-03	2029
554677.22_4172531.6	554677.22	4172531.6	1.5	3.18E-01	1.57E-01	1.09E-01	1.29E-01	7.04E-02	6.28E-02	3.64E-02	7.11E-02	3.53E-02	3.70E-03	1.46E-02	1.46E-02	1.28E-02	1.12E-02	2.27E-02	2.91E-02	2.86E-02	3.74E-03	2029
554697.22_4172531.6	554697.22	4172531.6	1.5	3.75E-01	2.07E-01	1.36E-01	1.60E-01	9.35E-02	8.41E-02	4.86E-02	8.89E-02	4.74E-02	4.96E-03	1.98E-02	1.98E-02	1.73E-02	1.52E-02	3.07E-02	3.94E-02	3.87E-02	5.05E-03	2029
554717.22_4172531.6	554717.22	4172531.6	1.5	4.27E-01	2.31E-01	1.36E-01	1.59E-01	9.16E-02	8.22E-02	4.75E-02	8.83E-02	4.64E-02	4.85E-03	1.94E-02	1.94E-02	1.69E-02	1.49E-02	3.01E-02	3.87E-02	3.80E-02	4.96E-03	2024
554737.22_4172531.6	554737.22	4172531.6	1.5	5.57E-01	2.78E-01	1.25E-01	1.45E-01	7.87E-02	7.02E-02	4.05E-02	7.97E-02	3.98E-02	4.14E-03	1.65E-02	1.65E-02	1.44E-02	1.27E-02	2.57E-02	3.31E-02	3.25E-02	4.27E-03	2024
554757.22_4172531.6	554757.22	4172531.6	1.5	6.28E-01	3.24E-01	1.43E-01	1.64E-01	9.17E-02	8.21E-02	4.73E-02	9.06E-02	4.66E-02	4.84E-03	1.94E-02	1.94E-02	1.69E-02	1.50E-02	3.02E-02	3.89E-02	3.83E-02	5.01E-03	2042
554777.22_4172531.6	554777.22	4172531.6	1.5	5.21E-01	2.74E-01	1.30E-01	1.49E-01	7.78E-02	6.92E-02	3.97E-02	8.11E-02	3.94E-02	4.08E-03	1.63E-02	1.63E-02	1.42E-02	1.26E-02	2.54E-02	3.29E-02	3.24E-02	4.27E-03	2042
554797.22_4172531.6	554797.22	4172531.6	1.5	5.23E-01	2.76E-01	1.34E-01	1.49E-01	7.65E-02	6.79E-02	3.89E-02	8.03E-02	3.88E-02	4.00E-03	1.60E-02	1.60E-02	1.39E-02	1.24E-02	2.49E-02	3.25E-02	3.20E-02	4.24E-03	2042
554817.22_4172531.6	554817.22	4172531.6	1.5	5.09E-01	2.80E-01	1.47E-01	1.59E-01	8.27E-02	7.35E-02	4.21E-02	8.49E-02	4.20E-02	4.32E-03	1.73E-02	1.74E-02	1.51E-02	1.34E-02	2.70E-02	3.54E-02	3.49E-02	4.63E-03	2042
554837.22_4172531.6	554837.22	4172531.6	1.5	5.10E-01	3.00E-01	1.75E-01	1.83E-01	9.98E-02	8.92E-02	5.11E-02	9.73E-02	5.09E-02	5.24E-03	2.11E-02	2.12E-02	1.84E-02	1.63E-02	3.29E-02	4.32E-02	4.26E-02	5.66E-03	2042
554857.22_4172531.6	554857.22	4172531.6	1.5	4.58E-01	2.78E-01	1.86E-01	1.79E-01	9.51E-02	8.48E-02	4.86E-02	9.18E-02	4.85E-02	4.98E-03	2.00E-02	2.01E-02	1.75E-02	1.55E-02	3.13E-02	4.15E-02	4.10E-02	5.50E-03	2042
554877.22_4172531.6	554877.22	4172531.6	1.5	3.32E-01	2.17E-01	1.94E-01	1.62E-01	7.73E-02	6.83E-02	3.90E-02	7.56E-02	3.92E-02	4.00E-03	1.60E-02	1.61E-02	1.40E-02	1.25E-02	2.51E-02	3.42E-02	3.39E-02	4.64E-03	2024
554897.22_4172531.6	554897.22	4172531.6	1.5	2.62E-01	2.00E-01	2.14E-01	1.72E-01	8.29E-02	7.33E-02	4.19E-02	7.84E-02	4.21E-02	4.29E-03	1.73E-02	1.73E-02	1.51E-02	1.34E-02	2.70E-02	3.71E-02	3.69E-02	5.08E-03	2042
554917.22_4172531.6	554917.22	4172531.6	1.5	1.99E-01	1.56E-01	1.96E-01	1.46E-01	6.35E-02	5.32E-02	3.14E-02	6.21E-02	3.20E-02	3.22E-03	1.29E-02	1.29E-02	1.12E-02	1.00E-02	2.03E-02	2.88E-02	2.89E-02	4.07E-03	2042
554937.22_4172531.6	554937.22	4172531.6	1.5	1.58E-01	1.26E-01	1.77E-01	1.26E-01	5.13E-02	4.40E-02	2.48E-02	5.17E-02	2.57E-02	2.54E-03	1.01E-02	1.01E-02	8.83E-03	7.93E-03	1.60E-02	2.39E-02	2.42E-02	3.52E-03	2042
554957.22_4172531.6	554957.22	4172531.6	1.5	1.20E-01	9.65E-02	1.46E-01	1.00E-01	3.94E-02	3.30E-02	1.84E-02	4.08E-02	1.96E-02	1.89E-03	7.47E-03	7.49E-03	6.52E-03	5.89E-03	1.19E-02	1.82E-02	1.85E-02	2.74E-03	2042
554977.22_4172531.6	554977.22	4172531.6	1.5	9.65E-02	7.88E-02	1.30E-01	8.54E-02	3.21E-02	2.63E-02	1.45E-02	3.36E-02	1.58E-02	1.49E-03	5.85E-03	5.87E-03	5.11E-03	4.64E-03	9.35E-03	1.42E-02	1.44E-02	2.14E-03	2042
554997.22_4172531.6	554997.22	4172531.6	1.5	8.62E-02	7.15E-02	1.25E-01	8.05E-02	2.92E-02	2.35E-02	1.29E-02	3.04E-02	1.42E-02	1.31E-03	5.15E-03	5.17E-03	4.50E-03	4.10E-03	8.27E-03	1.26E-02	1.31E-02	1.95E-03	2042
553017.22_4172531.6	553017.22	4172531.6	1.5	7.91E-02	6.69E-02	1.23E-01	7.73E-02	2.71E-02	2.17E-02	1.18E-02	2.91E-02	1.32E-02	1.21E-03	4.72E-03	4.73E-03	4.12E-03	3.76E-03	7.59E-03	1.20E-02	1.23E-02	1.85E-03	2042
553037.22_4172531.6	553037.22	4172531.6	1.5	7.31E-02	6.28E-02	1.21E-01	7.46E-02	2.54E-02	2.00E-02	1.08E-02	2.75E-02	1.23E-02	1.11E-03	4.31E-03	4.32E-03	3.77E-03	3.45E-03	6.96E-03	1.12E-02	1.15E-02	1.76E-03	2042
553057.22_4172531.6	553057.22	4172531.6	1.5	6.83E-02	5.97E-02	1.20E-01	7.27E-02	2.42E-02	1.88E-02	1.01E-02	2.64E-02	1.17E-02	1.04E-03	4.00E-03	4.01E-03	3.49E-03	3.21E-03	6.47E-03	1.07E-02	1.10E-02	1.69E-03	2042
553077.22_4172531.6	553077.22	4172531.6	1.5	6.44E-02	5.71E-02	1.20E-01	7.12E-02	2.31E-02	1.78E-02	9.49E-03	2.55E-02	1.11E-02	9.75E-04	3.74E-03	3.75E-03	3.27E-03	3.00E-03	6.05E-03	1.02E-02	1.05E-02	1.64E-03	2042
553097.22_4172531.6	553097.22	4172531.6	1.5	6.14E-02	5.52E-02	1.20E-01	7.00E-02	2.25E-02	1.70E-02	9.03E-03	2.51E-02	1.06E-02	9.29E-04	3.54E-03	3.55E-03	3.09E-03	2.85E-03	5.74E-03	9.73E-03	1.02E-02	1.61E-03	2042
553117.22_4172531.6	553117.22	4172531.6	1.5	5.90E-02	5.39E-02	1.20E-01	7.03E-02	2.20E-02	1.64E-02	8.64E-03	2.48E-02	1.05E-02	8.90E-04	3.38E-03	3.38E-03	2.95E-03	2.71E-03	5.47E-03	9.62E-03	1.00E-02	1.59E-03	2042
553137.22_4172531.6	553137.22	4172531.6	1.5	5.99E-02	5.60E-02	1.30E-01	7.57E-02	2.28E-02	1.69E-02	8.80E-03	2.64E-02	1.08E-02	9.05E-04	3.42E-03	3.43E-03	2.99E-03	2.75E-03	5.54E-03	1.03E-02	1.08E-02	1.76E-03	2042
553157.22_4172531.6	553157.22	4172531.6	1.5	6.01E-02	5.80E-02	1.41E-01	8.

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	With Pipeline 2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{max}	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
14																											
552837.22_4172571.6	552837.22	4172571.6	1.5	5.02E-01	2.97E-01	1.74E-01	1.81E-01	9.90E-02	8.85E-02	5.07E-02	9.62E-02	5.05E-02	5.22E-03	2.10E-02	2.10E-02	1.83E-02	1.62E-02	3.27E-02	4.29E-02	4.24E-02	5.63E-03	2042	0	#N/A	Block E4	n	n
552857.22_4172571.6	552857.22	4172571.6	1.5	4.78E-01	3.04E-01	2.04E-01	2.00E-01	1.11E-01	9.98E-02	5.73E-02	1.04E-01	5.70E-02	5.88E-03	2.37E-02	2.38E-02	2.07E-02	1.83E-02	3.70E-02	4.88E-02	4.82E-02	6.42E-03	2042	0	#N/A	Block E4	n	n
552877.22_4172571.6	552877.22	4172571.6	1.5	3.40E-01	2.25E-01	1.68E-01	1.66E-01	8.08E-02	7.16E-02	4.09E-02	7.76E-02	4.11E-02	4.21E-03	1.69E-02	1.69E-02	1.47E-02	1.31E-02	2.64E-02	3.47E-02	3.58E-02	4.85E-03	2024	0.340476	2025	Non Res	n	n
552897.22_4172571.6	552897.22	4172571.6	1.5	2.66E-01	2.02E-01	2.17E-01	1.72E-01	8.31E-02	7.36E-02	4.20E-02	7.79E-02	4.23E-02	4.32E-03	1.73E-02	1.74E-02	1.51E-02	1.35E-02	2.72E-02	3.73E-02	3.72E-02	5.11E-03	2042	0	#N/A	Block D2	n	y
552917.22_4172571.6	552917.22	4172571.6	1.5	2.01E-01	1.56E-01	1.97E-01	1.45E-01	6.32E-02	5.51E-02	3.13E-02	6.12E-02	3.20E-02	3.22E-03	1.29E-02	1.29E-02	1.12E-02	1.01E-02	2.03E-02	2.88E-02	2.89E-02	4.08E-03	2042	0	#N/A	Block D2	n	y
552937.22_4172571.6	552937.22	4172571.6	1.5	1.55E-01	1.23E-01	1.73E-01	1.22E-01	4.98E-02	4.27E-02	2.41E-02	4.98E-02	2.50E-02	2.48E-03	9.84E-03	9.87E-03	8.60E-03	7.74E-03	1.56E-02	2.35E-02	2.39E-02	3.49E-03	2042	0	#N/A	Block D2	n	y
552957.22_4172571.6	552957.22	4172571.6	1.5	1.19E-01	9.50E-02	1.44E-01	9.81E-02	3.85E-02	3.22E-02	1.80E-02	3.94E-02	1.91E-02	1.85E-03	7.30E-03	7.32E-03	6.38E-03	5.78E-03	1.17E-02	1.77E-02	1.80E-02	2.65E-03	2042	0	#N/A	Block D2	n	y
552977.22_4172571.6	552977.22	4172571.6	1.5	9.57E-02	7.98E-02	1.29E-01	8.38E-02	3.13E-02	2.57E-02	1.42E-02	3.25E-02	1.55E-02	1.46E-03	5.74E-03	5.75E-03	5.01E-03	4.57E-03	9.20E-03	1.40E-02	1.42E-02	2.10E-03	2042	0	#N/A	Block D2	n	y
552997.22_4172571.6	552997.22	4172571.6	1.5	8.64E-02	7.16E-02	1.26E-01	7.97E-02	2.88E-02	2.33E-02	1.28E-02	3.01E-02	1.41E-02	1.32E-03	5.15E-03	5.16E-03	4.50E-03	4.12E-03	8.30E-03	1.28E-02	1.31E-02	1.96E-03	2042	0	#N/A	Block D2	n	y
553017.22_4172571.6	553017.22	4172571.6	1.5	7.93E-02	6.68E-02	1.24E-01	7.66E-02	2.68E-02	2.14E-02	1.17E-02	2.84E-02	1.31E-02	1.20E-03	4.68E-03	4.69E-03	4.09E-03	3.75E-03	7.56E-03	1.20E-02	1.22E-02	1.85E-03	2042	0	#N/A	Block D2	n	y
553037.22_4172571.6	553037.22	4172571.6	1.5	7.31E-02	6.27E-02	1.22E-01	7.38E-02	2.50E-02	1.98E-02	1.07E-02	2.68E-02	1.22E-02	1.11E-03	4.27E-03	4.29E-03	3.73E-03	3.44E-03	6.93E-03	1.12E-02	1.14E-02	1.75E-03	2042	0	#N/A	Block D2	n	y
553057.22_4172571.6	553057.22	4172571.6	1.5	6.85E-02	5.97E-02	1.21E-01	7.21E-02	2.38E-02	1.86E-02	1.00E-02	2.57E-02	1.14E-02	1.04E-03	3.97E-03	3.98E-03	3.47E-03	3.20E-03	6.44E-03	1.05E-02	1.09E-02	1.69E-03	2042	0	#N/A	Block D2	n	y
553077.22_4172571.6	553077.22	4172571.6	1.5	6.47E-02	5.73E-02	1.21E-01	7.09E-02	2.29E-02	1.76E-02	9.43E-03	2.50E-02	1.11E-02	9.78E-04	3.73E-03	3.74E-03	3.26E-03	3.01E-03	6.07E-03	1.02E-02	1.05E-02	1.64E-03	2042	0	#N/A	Block D2	n	y
553097.22_4172571.6	553097.22	4172571.6	1.5	6.16E-02	5.54E-02	1.21E-01	7.01E-02	2.22E-02	1.69E-02	8.95E-03	2.44E-02	1.07E-02	9.29E-04	3.52E-03	3.53E-03	3.08E-03	2.85E-03	5.74E-03	9.87E-03	1.02E-02	1.61E-03	2042	0	#N/A	Block D2	n	y
553117.22_4172571.6	553117.22	4172571.6	1.5	5.94E-02	5.42E-02	1.22E-01	7.01E-02	2.18E-02	1.63E-02	8.61E-03	2.42E-02	1.04E-02	8.94E-04	3.37E-03	3.38E-03	2.95E-03	2.73E-03	5.50E-03	9.68E-03	1.01E-02	1.60E-03	2042	0	#N/A	Block D2	n	y
553137.22_4172571.6	553137.22	4172571.6	1.5	6.13E-02	5.78E-02	1.36E-01	7.80E-02	2.30E-02	1.71E-02	8.96E-03	2.64E-02	1.10E-02	9.29E-04	3.50E-03	3.51E-03	3.06E-03	2.83E-03	5.70E-03	1.10E-02	1.15E-02	1.90E-03	2042	0	#N/A	Block D2	n	y
553157.22_4172571.6	553157.22	4172571.6	1.5	5.98E-02	5.77E-02	1.41E-01	8.01E-02	2.28E-02	1.67E-02	8.71E-03	2.66E-02	1.08E-02	9.04E-04	3.39E-03	3.40E-03	2.96E-03	2.74E-03	5.52E-03	1.14E-02	1.21E-02	2.04E-03	2042	0	#N/A	Block D2	n	y
553177.22_4172571.6	553177.22	4172571.6	1.5	5.81E-02	5.74E-02	1.47E-01	8.22E-02	2.25E-02	1.63E-02	8.43E-03	2.66E-02	1.06E-02	8.74E-04	3.26E-03	3.27E-03	2.85E-03	2.63E-03	5.31E-03	1.16E-02	1.25E-02	2.13E-03	2042	0	#N/A	Block D2	n	y
553197.22_4172571.6	553197.22	4172571.6	1.5	5.69E-02	5.88E-02	1.61E-01	8.75E-02	2.23E-02	1.60E-02	8.23E-03	2.68E-02	1.05E-02	8.56E-04	3.18E-03	3.18E-03	2.78E-03	2.56E-03	5.17E-03	1.13E-02	1.21E-02	2.06E-03	2042	0	#N/A	Block D2	n	y
552217.22_4172571.6	552217.22	4172571.6	1.5	5.48E-02	5.69E-02	1.58E-01	8.57E-02	2.17E-02	1.54E-02	7.83E-03	2.63E-02	1.02E-02	8.15E-04	3.00E-03	3.01E-03	2.63E-03	2.42E-03	4.88E-03	1.09E-02	1.17E-02	2.01E-03	2042	0	#N/A	Block D2	n	y
552237.22_4172571.6	552237.22	4172571.6	1.5	5.32E-02	5.58E-02	1.55E-01	8.42E-02	2.12E-02	1.49E-02	7.50E-03	2.59E-02	9.89E-03	7.82E-04	2.84E-03	2.85E-03	2.50E-03	2.30E-03	4.64E-03	1.06E-02	1.13E-02	1.95E-03	2042	0	#N/A	Block D2	n	y
552257.22_4172571.6	552257.22	4172571.6	1.5	5.14E-02	5.29E-02	1.48E-01	8.03E-02	2.07E-02	1.42E-02	7.10E-03	2.52E-02	9.56E-03	7.40E-04	2.69E-03	2.69E-03	2.35E-03	2.16E-03	4.34E-03	1.02E-02	1.10E-02	1.92E-03	2042	0	#N/A	Block D2	n	y
552277.22_4172571.6	552277.22	4172571.6	1.5	5.01E-02	5.09E-02	1.42E-01	7.72E-02	2.02E-02	1.37E-02	6.77E-03	2.48E-02	9.30E-03	7.07E-04	2.54E-03	2.55E-03	2.22E-03	2.04E-03	4.10E-03	9.85E-03	1.07E-02	1.86E-03	2042	0	#N/A	Block D2	n	y
552297.22_4172571.6	552297.22	4172571.6	1.5	4.96E-02	4.99E-02	1.40E-01	7.59E-02	2.00E-02	1.33E-02	6.52E-03	2.46E-02	9.14E-03	6.83E-04	2.43E-03	2.44E-03	2.13E-03	1.95E-03	3.92E-03	9.44E-03	1.02E-02	1.79E-03	2042	0	#N/A	Block D2	n	y
553117.22_4172571.6	553117.22	4172571.6	1.5	4.95E-02	4.90E-02	1.37E-01	7.45E-02	1.99E-02	1.30E-02	6.28E-03	2.46E-02	9.02E-03	6.61E-04	2.32E-03	2.33E-03	2.03E-03	1.86E-03	3.75E-03	8.97E-03	9.71E-03	1.70E-03	2042	0	#N/A	Block D2	n	y
553337.22_4172571.6	553337.22	4172571.6	1.5	4.88E-02	4.54E-02	1.32E-01	7.06E-02	1.94E-02	1.24E-02	5.87E-03	2.36E-02	8.54E-03	6.17E-04	2.14E-03	2.15E-03	1.88E-03	1.73E-03	3.49E-03	8.53E-03	9.23E-03	1.62E-03	2042	0	#N/A	Block D2	n	y
553357.22_4172571.6	553357.22	4172571.6	1.5	5.00E-02	4.44E-02	1.13E-01	6.32E-02	1.95E-02	1.22E-02	5.65E-03	2.38E-02	8.68E-03	5.93E-04	2.03E-03	2.04E-03	1.78E-03	1.62E-03	3.27E-03	6.76E-03	7.18E-03	1.21E-03	2042	0	#N/A	Block D2	n	y
553377.22_4172571.6	553377.22	4172571.6	1.5	5.56E-02	4.83E-02	1.24E-01	7.02E-02	2.11E-02	1.27E-02	5.77E-03	2.64E-02	9.26E-03	6.04E-04	2.04E-03	2.05E-03	1.79E-03	1.63E-03	3.29E-03	6.73E-03	7.14E-03	1.20E-03	2042	0	#N/A	Block D2	n	y
553397.22_4172571.6	553397.22	4172571.6	1.5	6.29E-02	4.94E-02	1.16E-01	6.88E-02	2.28E-02	1.32E-02	5.72E-03	2.89E-02	9.85E-03	5.89E-04	1.96E-03	1.97E-03	1.72E-03	1.57E-03	3.17E-03	6.04E-03	6.35E-03	1.04E-03	2024	0.116343	2027	Non Res	n	n
553417.22_4172571.6	553417.22	4172571.6	1.5	7.81E-02	5.32E-02	1.27E-01	2.67E-01	3.34E-01	1.46E-01	1.86E-02	3.42E-02	5.12E-02	5.81E-04	1.91E-03	1.92E-03	1.67E-03	1.53E-03	3.09E-03	5.66E-03	5.91E-03	9.57E-04	2024	0.107132	2027	Non Res	n	n
553437.22_4172571.6	553437.22	4172571.6	1.5	1.05E-01	5.97E-02	8.98E-02	6.93E-02	3.35E-02	1.67E-02	6.22E-03	4.35E-02	1.36E-02	5.73E-04	1.87E-03	1.87E-03	1.63E-03	1.50E-03	3.02E-03	5.21E-03	5.39E-03	8.56E-04	2024	0.105096	2025	Non Res	n	n
553457.22_4172571.6	553457.22	4172571.6	1.5	1.01E-01	5.43E-02	6.85E-02	5.98E-02	3.21E-02	1.60E-02	5.97E-03	4.14E-02	1.30E-02	5.58E-04	1.80E-03	1.80E-03	1.57E-03	1.44E-03	2.90E-03	4.84E-03	4.98E-03	7.80E-04	2024	0.100591	2025	Non Res	n	n
553477.22_4172571.6	553477.22	4172571.6	1.5	6.72E-02	4.02E-02	5.73E-02	4.61E-02	2.33E-02	1.27E-02	5.23E-03	2.90E-02	9.78E-03	5.42E-04	1.73E-03	1.73E-03	1.51E-03	1.39E-03	2.80E-03	4.56E-03	4.68E-03	7.26E-04	2024	0.067241	2025	Non Res	n	n
553497.22_4172571.6	553497.22	4172571.6	1.5	5.00E-02	3.27E-02	4.99E-02	3.81E-02	1.86E-02	1.09E-02	4.79E-03	2.24E-02	8.06E-03	5.28E-04	1.67E-03	1.67E-03	1.46E-03	1.34E-03	2.70E-03	4.31E-03	4.39E-03	6.76E-04	2024	0.049998	2025	Non Res	n	n
553517.22_4172571.6	553517.22	4172571.6	1.5	4.27E-02	2.90E-02	4.45E-02	3.39E-02	1.56E-02	1.06E-02	4.52E-03	1.94E-02	7.27E-03	5.13E-04	1.61E-03	1.62E-03	1.41E-03	1.30E-03	2.61E-03	4.08E-03	4.15E-03	6.34E-04	2024	0.044531	2027	Non Res	n	n
553537.22_4172571.6	553537.22	4172571.6	1.5	3.83E-02	2.64E-02	4.04E-02	3.03E-02	1.52E-02	9.39E-03	4.31E-03	1.75E-02	6.74E-03	5.01E-04	1.56E-03	1.56E-03	1.37E-03	1.26E-03	2.53E-03	3.88E-03	3.93E-03	5.96E-04	2024	0.040442	2027	Non Res	n	n
553557.22_4172571.6	553557.22	4172571.6	1.5	3.52E-02	2.45E-02	3.71E-02	2.78E-02	1.42E-02	8.90E-03	4.14E-03	1.60E-02	6.33E-03	4.88E-04	1.51E-03	1.52E-03	1.32E-03	1.22E-03	2.45E-03	3.70E-03	3.74E-03	5.63E-04	2024	0.037133	2027	Non Res	n	n
553577.22_4172571.6	553577.22	4172571.6	1.5	3.25E-02	2.28E-02	3.43E-02	2.56E-02	1.33E-02	8.42E-03	3.96E-03	1.47E-02	5.94E-03	4.75E-04	1.46E-03	1.47E-03	1.28E-03	1.18E-03	2.38E-03	3.52E-03	3.54E-03	5.30E-04	2024	0.034307	2027	Non Res	n	n
553597.22_4172571.6	553597.22	4172571.6	1.5	3.04E-02	2.14E-02	3.19E-02	2.37E-02	1.25E-02	8.01E-03	3.80E-03	1.37E-02	5.61E-03	4.62E-04	1.42E-03	1.42E-03	1.24E-03	1.14E-03	2.30E-03	3.36E-03	3.37E-03	5.01E-04	2024	0.031859	2027	Non Res	n	n
553617.22_4172571.6	553617.22	4172571.6	1.5	2.88E-02	2.03E-02	2.98E-02	2.22E-02	1.19E-02	7.69E-03	3.67E-03	1.29E-02	5.36E-03	4.50E-04	1.37E-03	1.38E-03	1.20E-03	1.11E-03	2.23E-03	3.23E-03	3.23E-03	4.77E-04	2024	0.029842	2027	Non Res	n	n
553637.22_4172571.6	553637.22	4172571.6	1.5	2.74E-02	1.93E-02	2.81E-02	2.09E-02	1.14E-02	7.39E-03	3.55E-03	1.22E-02	5.13E-03	4.38E-04	1.33E-03	1.34E-03	1.17E-03	1.08E-03	2.17E-03	3.10E-03	3.09E-03	4.56E-04	2024	0.028076	2027	Non Res	n	n
553657.22_4172571.6	553657.22	4172571.6	1.5	2.61E-02	1.84E-02	2.65E-02	1.98E-02	1.09E-02	7.12E-03	3.43E-03	1.16E-02	4.92E-03	4.27E-04	1.30E-03	1.30E-03	1.14E-03	1.05E-03	2.12E-03	2.99E-03	2.97E-03	4.36E-04	2024	0.026516	2027	Non Res	n	n
553677.22_4172571.6	553677.22	4172571.6	1.5	2.50E-02	1.77E-02	2.51E-02	1.88E-02	1.05E-02	6.88E-03	3.33E-03	1.10E-02	4.74E-03	4.16E-04	1.26E-03	1.27E-03	1.11E-03	1.02E-03	2.06E-03	2.88E-03	2.86E-03	4.18E-04	2024	0.025126	2027	Non Res	n	n
553697.22_4172571.6	553697.22	4172571.6	1.5	2.41E-02	1.70E-02	2.39E-02	1.79E-02	1.01E-02	6.65E-03	3.23E-03	1.05E-02	4.57E-03	4.06E-04	1.23E-03	1.24E-03	1.08E-03	9.99E-04	2.04E-03	2.79E-03	2.76E-03	4.01E-04	2024	0.024071	2025	Non Res	n	n
553717.22_4172571.6	553717.22	4172571.6	1.5	2.31E-02	1.63E-02	2.27E-02	1.70E-02	9.69E-03	6.42E-03	3.13E-03	1.01E-02	4.40E-03	3.95E-04	1.20E-03	1.20E-03	1.05E-03	9.74E-04	1.96E-03	2.69E-03	2.66E-03	3.85E-04	2024	0.02314	2025	Non Res	n	n
553737.22_4172571.6	553737.22	4172571.6	1.5	2.24E-02	1.57E-02	2.17E-02	1.63E-02	9.38E-03	6.24E-03	3.05E-03	9.68E-03	4.26E-03	3.86E-04	1.17E-03	1.17E-03	1.03E-03	9.52E-04	1.92E-03	2.61E-03	2.57E-03	3.71E-04	2024	0.022362	2025	Non Res	n	n
553757.22_4172571.6	553757.22	4172571.6	1.5	2.16E-02	1.52E-02	2.07E-02	1.56E-02	9.06E-03	6.05E-03	2.96E-03	9.30E-03	4.12E-03	3.77E-04	1.14E-03	1.15E-03	1.00E-03	9.30E-04	1.87E-03	2.52E-03	2.48E-03	3.57E-04	2024	0.021608	2025	Non Res	n	n
553777.22_4172571.6	553777.22	4172571.6	1.5	2.09E-02	1.47E-02	1.99E-02	1.50E-02	8.76E-03	5.87E-03	2.88E-03	8.95E-03	3.99E-03	3.68E-04	1.12E-03	1.12E-03	9.80E-04	9.09E-04	1.83E-03	2.44E-03	2.40E-03	3.45E-04	2024	0.02091	2025	Non Res	n	n
553797.22_4172571.6	553797.22	4172571.6	1.5	2.03E-02	1.42E-02	1.91E-02	1.44E-02	8.47E-03	5.70E-03	2.81E-03	8.62E-03	3.86E-03	3.59E-04	1.09E-03	1.09E-03	9.58E-04	8.89E-04	1.79E-03	2.38E-03	2.33E-03	3.33E-04	2024	0.020255	2025	Non Res	n	n
553817.22_4172571.6	553817.22	4172571.6	1.5	1.96E-02	1.37E-02	1.83E-02	1.39E-02	8.19E-03	5.53E-03	2.73E-03	8.31E-03	3.74E-03	3.51E-04	1.07E-03	1.07E-03	9.36E-04	8.69E-04	1.75E-03	2.31E-03	2.26E-03	3.22E-04	2024	0.019639	2025	Non Res	n	n
553837.22_4172571.6	553837.22	4172571.6	1.5	1.91E-02	1.33E-02	1.76E-02	1.34E-02	7.93E-03	5.38E-03	2.66E-03	8.01E-03	3.62E-03	3.42E-04	1.04E-03	1.05E-03	9.15E-04	8.49E-04	1.71E-03	2.24E-03	2.19E-03	3.11E-04	2024	0.019056	2025	Non Res	n	n
553857.22_4172571.6	553857.22	4172571.6	1.5	1.85E-02	1.29E-02	1.70E-02	1.29E-02	7.68E-03	5.23E-03	2.60E-03	7.74E-03	3.51E-03	3.34E-04	1.02E-03	1.02E-03	8.95E-04	8.30E-04	1.67E-03	2.18E-03	2.13E-03	3.02E-04	2024	0.018504	2025	Non Res	n	n
553877.22_4172571.6	553877.22	4172571.6	1.5	1.54E-02	8.43E-03	2.29E-03	6.87E-03	4.23E-03	3.37E-03	1.91E-03	4.08E-03	2.12E-03	3.08E-04	7.71E-04	7.68E-04	6.76E-04	5.52E-04	1.14E-03	1.48E-03	1.45E-03	1.83E-04	2024	0.015413	2025	Non Res	n	n
553897.22_4172571.6	553897.22	4172571.6	1.5	1.65E-02	8.91E-03	7.68E-03	7.26E-03	4.45E-03	3.55E-03	2.01E-03	4.32E-03	2.24E-03	2.73E-04	8.06E-04	8.08E-04	7.09E-04	5.80E-04	1.17E-03	1.48E-03	1.45E-03	1.92E-04	2024	0.016455	2025	Non Res	n	n
551917.22_4172591.6	551917.22	4172591.6	1.5	1.76E-02	9.43E-03	8.09E-03	7.68E-03	4.72E-03	3.74E-03	2.12E-03	4.59E-03	2.37E-03	2.85E-04	8.47E-04	8.49E-04	7.45E-04	6.09E-04	1.23E-03	1.56E-03	1.52E-03	2.02E-04	2024	0.017594	2025	Non Res	n	n
551937.22_4172591.6	551937.22	4172591.6	1.5	1.89E-02	1.01E-02	8.58E-03	8.20E-03	5.05E-03	3.99E-03	2.26E-03	4.94E-03	2.54E-03	3.00E-04	8.97E-04	9.00E-04	7.89E-04	6.46E-04	1.30E-03	1.66E-03	1.62E-03	2.14E-04	2024	0.018944	2025	Non Res	n	n
551957.22_4172591.6	551957.22	4172591.6	1.5	2.04E-02	1.07E-02	9.08E-03	8.73E-03	5.39E-03	4.25E-03	2.40E-03	5.30E-03	2.71E-03	3.16E-04	9.50E-04	9.52E-04	8.32E-04	6.84E-04	1.38E-03	1.75E-03	1.71E-03	2.27E-04	2024	0.020385	2025	Non Res	n	n
551977.22_4172591.6	551977.22	4172591.6	1.5	2.21E-02	1.14E-02	9.66E-03	9.38E-03	5.78E-03	4.54E-03	2.57E-03	5.72E-03	2.90E-03	3.34E-04	1.01E-03	1.01E-03	8.89E-04	7.29E-04	1.47E-03	1.87E-03	1.83E-03	2.42E-04	2024	0.022062	2025	Non Res	n	n
551997.22_4172591.6	551997.22	4172591.6	1.5	2.39E-02	1.22E-02	1.03E-02	1.00E-02	6.17E-03	4.84E-03	2.73E-03	6.14E-03	3.10E-03	3.53E-04	1.07E-03	1.08E-03	9.43E-04	7.74E-04	1.56E-03	1.99E-03	1.94E-03	2.57E-04	2024	0.023876	2025	Non Res	n	n
552017.22_4172591.6	552017.22	4172591.6	1.5	2.59E-02	1.30E-02	1.09E-02	1.07E-02	6.54E-03	5.14E-03	2.90E-03	6.57E-03	3.29E-03	3.74E-04	1.14E-03	1.14E-03	9.99E-04	8.21E-04	1.65E-03	2.10E-03	2.06E-03	2.72E-04	2024	0.025873	2025	Non Res	n	n
552037.22_4172591.6	552037.22	4172591.6	1.5	2.82E-02	1.39E-02	1.16E-02	1.14E-02	6.96E-03	5.47E-03	3.10E-03	7.06E-03	3.56E-03	3.98E-04	1.21E-03	1.21E-03	1.06E-03	8.74E-04	1.76E-03	2.24E-03	2.19E-03	2.90E-04	2024	0.028243	2025	Non Res	n	n
552057.22_4172591.6	552057.22	4172591.6	1.5	3.11E-02	1.49E-02	1.25E-02	1.26E-02	7.43E-03	5.86E-03	3.32E-03	7.62E-03	3.74E-03	4.27E-04	1.30E-03	1.30E-03	1.14E-03	9.35E-04	1.89E-03	2.40E-03	2.35E-03	3.10E-04	2024	0.031103	2025	Non Res	n	n
552077.22_4172591.6	552077.22	4172591.6	1.5	3.44E-02	1.60E-02	1.34E-02	1.37E-02	7.90E-03	6.26E-03	3.56E-03	8.22E-03	3.98E-03	4.59E-04	1.39E-03	1.39E-03	1.22E-03	9.99E-04	2.01E-03	2.56E-03	2.51E-03	3.31E-04	2024	0.034405	2025	Non Res	n	n
552097.22_4172591.6	552097.22	4172591.6	1.5	3.79E-02	1.70E-02	1.43E-02	1.48E-02	8.32E-03	6.61E-03	3.78E-03	8.80E-03	4.20E-03	4.88E-04	1.47E-03	1.47E-03	1.29E-03	1.05E-03	2.12E-03	2.71E-03	2.65E-03	3.50E-04	2024	0.037862	2025	Non Res	n	n
552117.22_4172591.6	552117.22	4172591.6	1.5	4.21E-02	1.81E-02	1.53E-02	1.61E-02	8.78E-03	7.00E-03	4.02E-03	9.49E-03	4.44E-03	5.20E-04	1.55E-03	1.56E-03	1.37E-03	1.12E-03	2.25E-03	2.87E-03	2.80E-03	3.71E-04	2024	0.042137	2025	Non Res	n	n
552137.22_4172591.6	552137.22	4172591.6	1.5	4.77E-02	1.95E-02	1.66E-02	1.78E-02	9.30E-03	7.40E-03	4.30E-03	1.04E-02	4.71E-03	5.57E-04	1.65E-03	1.66E-03	1.45E-03	1.19E-03	2.39E-03	3.05E-03	2.98E-03	3.94E-04	2024	0.047658	2025	Non Res	n	n
552157.22_4172591.6	552157.22	4172591.6	1.5	5.41E-02	2.08E-02	1.81E-02	1.99E-02	9.80E-03	7.88E-03	4.57E-03	1.14E-02	4.96E-03	5.93E-04	1.75E-03	1.75E-03	1.54E-03	1.25E-03	2.52E-03	3.22E-03	3.15E-03	4.17E-04	2024	0.05415	2025	Non Res	n	n
552177.22_4172591.6	552177.22	4172591.6	1.5	6.83E-02	2.34E-02	2.12E-02	2.45E-02	1.07E-02	8.66E-03	5.07E-03	1.35E-02	5.42E-03	6.67E-04	1.92E-03	1.93E-03	1.69E-03	1.37E-03	2.77E-03	3.54E-03	3.46E-03	4.57E-04	2024	0.068261	2025	Non Res	n	n
552197.22_4172591.6	552197.22	4172591.6	1.5	8.01E-02	2.48E-02	2.35E-02	2.83E-02	1.11E-02	9.02E-03	5.30E-03	1.53E-02	5.61E-03	6.99E-04	2.00E-03	2.00E-03	1.76E-03	1.43E-03	2.88E-03	3.68E-03	3.60E-03	4.75E-04	2024	0.080146	2025	Non Res	n	n
552217.22_4172591.6	552217.22	4172591.6	1.5	9.94E-02	2.66E-02	2.60E-02	3.34E-02	1.16E-02	9.42E-03	5.54E-03	1.77E-02	5.82E-03	7.34E-04	2.08E-03	2.08E-03	1.83E-03	1.49E-03	3.00E-03	3.84E-03	3.75E-03	4.96E-04	2024	0.099433	2025	Non Res	n	n
552237.

Particulate Matter concentration, C_{max} (ug/m^3)

						With Pipeline																								
				2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{max}	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)	
lookup	X (UTM)	Y (UTM)	Z (m)																									
			onsite g/s lookup																									
14																												
552057.22	4172611.6	552057.22	4172611.6	1.5	3.29E-02	1.56E-02	1.30E-02	1.31E-02	7.73E-03	6.12E-03	3.48E-03	7.95E-03	3.91E-03	4.46E-04	1.36E-03	1.37E-03	1.20E-03	9.79E-04	1.97E-03	2.51E-03	2.46E-03	3.25E-04	2024	0.032899	2025	Non Res	n	n	
552077.22	4172611.6	552077.22	4172611.6	1.5	3.64E-02	1.67E-02	1.39E-02	1.42E-02	8.18E-03	6.50E-03	3.72E-03	8.54E-03	4.15E-03	4.78E-04	1.45E-03	1.45E-03	1.27E-03	1.04E-03	2.10E-03	2.67E-03	2.61E-03	3.45E-04	2024	0.036417	2025	Non Res	n	n	
552097.22	4172611.6	552097.22	4172611.6	1.5	4.06E-02	1.79E-02	1.49E-02	1.55E-02	8.65E-03	6.90E-03	3.96E-03	9.20E-03	4.40E-03	5.12E-04	1.54E-03	1.54E-03	1.35E-03	1.10E-03	2.22E-03	2.84E-03	2.77E-03	3.66E-04	2024	0.040624	2025	Non Res	n	n	
552117.22	4172611.6	552117.22	4172611.6	1.5	4.68E-02	1.94E-02	1.64E-02	1.73E-02	9.24E-03	7.42E-03	4.29E-03	1.01E-02	4.72E-03	5.57E-04	1.66E-03	1.66E-03	1.46E-03	1.18E-03	2.39E-03	3.05E-03	2.98E-03	3.94E-04	2024	0.046753	2025	Non Res	n	n	
552137.22	4172611.6	552137.22	4172611.6	1.5	5.48E-02	2.12E-02	1.81E-02	1.96E-02	9.85E-03	7.95E-03	4.62E-03	1.13E-02	5.05E-03	6.04E-04	1.78E-03	1.79E-03	1.57E-03	1.27E-03	2.56E-03	3.27E-03	3.20E-03	4.22E-04	2024	0.054753	2025	Non Res	n	n	
552157.22	4172611.6	552157.22	4172611.6	1.5	6.26E-02	2.25E-02	1.97E-02	2.19E-02	1.03E-02	8.32E-03	4.86E-03	1.24E-02	5.29E-03	6.42E-04	1.86E-03	1.87E-03	1.64E-03	1.33E-03	2.68E-03	3.41E-03	3.34E-03	4.41E-04	2024	0.062622	2025	Non Res	n	n	
552177.22	4172611.6	552177.22	4172611.6	1.5	7.35E-02	2.40E-02	2.18E-02	2.51E-02	1.07E-02	8.69E-03	5.09E-03	1.39E-02	5.50E-03	6.76E-04	1.94E-03	1.95E-03	1.71E-03	1.38E-03	2.79E-03	3.56E-03	3.48E-03	4.60E-04	2024	0.073473	2025	Non Res	n	n	
552197.22	4172611.6	552197.22	4172611.6	1.5	8.62E-02	2.54E-02	2.41E-02	2.90E-02	1.11E-02	9.00E-03	5.28E-03	1.56E-02	5.67E-03	7.06E-04	2.01E-03	2.01E-03	1.77E-03	1.43E-03	2.89E-03	3.69E-03	3.61E-03	4.76E-04	2024	0.086243	2025	Non Res	n	n	
552217.22	4172611.6	552217.22	4172611.6	1.5	1.12E-01	2.76E-02	2.73E-02	3.43E-02	1.16E-02	9.42E-03	5.54E-03	1.81E-02	5.89E-03	7.46E-04	2.10E-03	2.10E-03	1.84E-03	1.50E-03	3.02E-03	3.85E-03	3.77E-03	4.98E-04	2024	0.112077	2025	Non Res	n	n	
552237.22	4172611.6	552237.22	4172611.6	1.5	1.33E-01	2.94E-02	2.96E-02	3.80E-02	1.20E-02	9.80E-03	5.77E-03	1.98E-02	6.08E-03	7.79E-04	2.18E-03	2.18E-03	1.91E-03	1.56E-03	3.14E-03	4.01E-03	3.92E-03	5.17E-04	2029	0.011995	2031	Block C2	n	y	
552257.22	4172611.6	552257.22	4172611.6	1.5	1.49E-01	3.11E-02	3.16E-02	4.11E-02	1.25E-02	1.02E-02	6.02E-03	2.13E-02	6.29E-03	8.13E-04	2.26E-03	2.27E-03	1.99E-03	1.62E-03	3.27E-03	4.17E-03	4.08E-03	5.39E-04	2029	0.012469	2031	Block C2	n	y	
552277.22	4172611.6	552277.22	4172611.6	1.5	1.63E-01	3.27E-02	3.32E-02	4.38E-02	1.30E-02	1.07E-02	6.26E-03	2.28E-02	6.51E-03	8.47E-04	2.35E-03	2.35E-03	2.06E-03	1.68E-03	3.41E-03	4.35E-03	4.26E-03	5.62E-04	2029	0.012979	2031	Block C2	n	y	
552297.22	4172611.6	552297.22	4172611.6	1.5	1.69E-01	3.41E-02	3.48E-02	4.61E-02	1.35E-02	1.11E-02	6.58E-03	2.37E-02	6.75E-03	8.77E-04	2.44E-03	2.45E-03	2.15E-03	1.76E-03	3.55E-03	4.54E-03	4.45E-03	5.87E-04	2029	0.013516	2031	Block C2	n	y	
552317.22	4172611.6	552317.22	4172611.6	1.5	1.75E-01	3.55E-02	3.60E-02	4.76E-02	1.41E-02	1.16E-02	6.88E-03	2.45E-02	7.01E-03	9.06E-04	2.55E-03	2.55E-03	2.24E-03	1.84E-03	3.72E-03	4.75E-03	4.65E-03	6.14E-04	2029	0.014097	2031	Block C2	n	y	
552337.22	4172611.6	552337.22	4172611.6	1.5	1.76E-01	3.69E-02	3.69E-02	4.86E-02	1.47E-02	1.22E-02	7.21E-03	2.51E-02	7.29E-03	9.36E-04	2.66E-03	2.67E-03	2.34E-03	1.93E-03	3.89E-03	4.98E-03	4.87E-03	6.43E-04	2029	0.014715	2031	Block C2	n	y	
552357.22	4172611.6	552357.22	4172611.6	1.5	1.87E-01	3.87E-02	3.73E-02	4.86E-02	1.54E-02	1.28E-02	7.57E-03	2.51E-02	7.61E-03	9.72E-04	2.79E-03	2.80E-03	2.45E-03	2.03E-03	4.10E-03	5.24E-03	5.13E-03	6.77E-04	2029	0.0154	2031	Block C2	n	y	
552377.22	4172611.6	552377.22	4172611.6	1.5	1.92E-01	4.05E-02	3.74E-02	4.76E-02	1.61E-02	1.34E-02	7.95E-03	2.47E-02	7.94E-03	1.01E-03	2.94E-03	2.95E-03	2.58E-03	2.14E-03	4.32E-03	5.52E-03	5.41E-03	7.13E-04	2029	0.016127	2031	Block C2	n	y	
552397.22	4172611.6	552397.22	4172611.6	1.5	1.90E-01	4.21E-02	3.71E-02	4.60E-02	1.69E-02	1.41E-02	8.36E-03	2.39E-02	8.31E-03	1.06E-03	3.10E-03	3.11E-03	2.72E-03	2.26E-03	4.57E-03	5.84E-03	5.72E-03	7.55E-04	2029	0.016916	2031	Block C2	n	y	
552417.22	4172611.6	552417.22	4172611.6	1.5	1.95E-01	4.43E-02	3.74E-02	4.53E-02	1.78E-02	1.49E-02	8.80E-03	2.36E-02	8.72E-03	1.11E-03	3.29E-03	3.30E-03	2.89E-03	2.41E-03	4.85E-03	6.21E-03	6.08E-03	8.02E-04	2024	0.19507	2025	Non Res	n	n	
552437.22	4172611.6	552437.22	4172611.6	1.5	2.00E-01	4.66E-02	3.82E-02	4.57E-02	1.88E-02	1.58E-02	9.30E-03	2.38E-02	9.18E-03	1.18E-03	3.50E-03	3.51E-03	3.07E-03	2.56E-03	5.17E-03	6.62E-03	6.48E-03	8.55E-04	2024	0.19977	2025	Non Res	n	n	
552457.22	4172611.6	552457.22	4172611.6	1.5	2.05E-01	4.92E-02	3.90E-02	4.67E-02	1.98E-02	1.68E-02	9.85E-03	2.40E-02	9.69E-03	1.25E-03	3.73E-03	3.74E-03	3.27E-03	2.74E-03	5.51E-03	7.06E-03	6.91E-03	9.15E-04	2024	0.20487	2025	Non Res	n	n	
552477.22	4172611.6	552477.22	4172611.6	1.5	2.08E-01	5.21E-02	4.04E-02	4.73E-02	2.11E-02	1.79E-02	1.05E-02	2.47E-02	1.03E-02	1.32E-03	4.00E-03	4.01E-03	3.51E-03	2.95E-03	5.95E-03	7.62E-03	7.47E-03	9.84E-04	2029	0.02109	2031	Block C1	n	y	
552497.22	4172611.6	552497.22	4172611.6	1.5	2.12E-01	5.53E-02	4.23E-02	4.97E-02	2.25E-02	1.92E-02	1.12E-02	2.60E-02	1.10E-02	1.40E-03	4.30E-03	4.32E-03	3.77E-03	3.19E-03	6.44E-03	8.25E-03	8.08E-03	1.07E-03	2029	0.022543	2031	Block C1	n	y	
552517.22	4172611.6	552517.22	4172611.6	1.5	2.16E-01	5.91E-02	4.50E-02	5.34E-02	2.42E-02	2.07E-02	1.21E-02	2.79E-02	1.18E-02	1.47E-03	4.66E-03	4.67E-03	4.08E-03	3.48E-03	7.01E-03	8.98E-03	8.80E-03	1.16E-03	2029	0.024234	2031	Block C1	n	y	
552537.22	4172611.6	552537.22	4172611.6	1.5	2.21E-01	6.35E-02	4.85E-02	5.83E-02	2.62E-02	2.25E-02	1.31E-02	3.04E-02	1.28E-02	1.56E-03	5.07E-03	5.09E-03	4.44E-03	3.81E-03	7.68E-03	9.85E-03	9.66E-03	1.27E-03	2024	0.221038	2025	Non Res	n	n	
552557.22	4172611.6	552557.22	4172611.6	1.5	2.26E-01	6.88E-02	5.32E-02	6.40E-02	2.86E-02	2.47E-02	1.44E-02	3.36E-02	1.40E-02	1.72E-03	5.57E-03	5.59E-03	4.88E-03	4.19E-03	8.45E-03	1.08E-02	1.06E-02	1.41E-03	2024	0.225527	2025	Non Res	n	n	
552577.22	4172611.6	552577.22	4172611.6	1.5	2.29E-01	7.50E-02	5.85E-02	7.21E-02	3.14E-02	2.72E-02	1.58E-02	3.76E-02	1.54E-02	1.77E-03	6.17E-03	6.19E-03	5.40E-03	4.70E-03	9.47E-03	1.21E-02	1.19E-02	1.57E-03	2029	0.031397	2031	Block C3	n	y	
552597.22	4172611.6	552597.22	4172611.6	1.5	2.41E-01	8.34E-02	6.46E-02	7.96E-02	3.51E-02	3.06E-02	1.78E-02	4.17E-02	1.74E-02	1.95E-03	6.98E-03	7.00E-03	6.10E-03	5.33E-03	1.08E-02	1.38E-02	1.35E-02	1.78E-03	2029	0.035122	2031	Block C3	n	y	
552617.22	4172611.6	552617.22	4172611.6	1.5	2.54E-01	9.41E-02	7.16E-02	8.79E-02	3.99E-02	3.50E-02	2.03E-02	4.63E-02	1.98E-02	2.18E-03	8.03E-03	8.05E-03	7.02E-03	6.16E-03	1.24E-02	1.59E-02	1.56E-02	2.05E-03	2029	0.039914	2031	Block C3	n	y	
552637.22	4172611.6	552637.22	4172611.6	1.5	2.70E-01	1.09E-01	8.05E-02	9.95E-02	4.56E-02	4.00E-02	2.37E-02	5.20E-02	2.23E-02	2.51E-03	9.47E-03	9.50E-03	8.28E-03	7.28E-03	1.47E-02	1.88E-02	1.85E-02	2.42E-03	2029	0.046446	2031	Block C3	n	y	
552657.22	4172611.6	552657.22	4172611.6	1.5	2.93E-01	1.29E-01	9.25E-02	1.11E-01	5.58E-02	4.95E-02	2.86E-02	5.97E-02	2.81E-02	3.00E-03	1.16E-02	1.16E-02	1.01E-02	8.89E-03	1.79E-02	2.30E-02	2.26E-02	2.96E-03	2029	0.055826	2031	Block C3	n	y	
552677.22	4172611.6	552677.22	4172611.6	1.5	3.27E-01	1.60E-01	1.10E-01	1.29E-01	7.01E-02	6.26E-02	3.61E-02	7.07E-02	3.55E-02	3.76E-03	1.47E-02	1.48E-02	1.29E-02	1.13E-02	2.29E-02	2.93E-02	2.88E-02	3.76E-03	2029	0.07008	2031	Block C3	n	y	
552697.22	4172611.6	552697.22	4172611.6	1.5	3.82E-01	2.10E-01	1.37E-01	1.59E-01	9.32E-02	8.38E-02	4.84E-02	8.84E-02	4.75E-02	5.01E-03	1.99E-02	1.99E-02	1.74E-02	1.53E-02	3.08E-02	3.96E-02	3.88E-02	5.07E-03	2029	0.093197	2031	Block C3	n	y	
552717.22	4172611.6	552717.22	4172611.6	1.5	4.33E-01	2.34E-01	1.36E-01	1.58E-01	9.09E-02	8.16E-02	4.70E-02	8.72E-02	4.64E-02	4.87E-03	1.93E-02	1.94E-02	1.69E-02	1.49E-02	3.01E-02	3.86E-02	3.79E-02	4.95E-03	2024	0.432763	2025	Non Res	n	n	
552737.22	4172611.6	552737.22	4172611.6	1.5	5.65E-01	2.80E-01	1.24E-01	1.44E-01	7.81E-02	6.98E-02	4.02E-02	7.85E-02	3.96E-02	4.17E-03	1.65E-02	1.65E-02	1.44E-02	1.27E-02	2.57E-02	3.31E-02	3.24E-02	4.26E-03	2024	0.564791	2025	Non Res	n	n	
552757.22	4172611.6	552757.22	4172611.6	1.5	6.19E-01	3.20E-01	1.42E-01	1.62E-01	9.07E-02	8.13E-02	4.68E-02	8.89E-02	4.63E-02	4.84E-03	1.93E-02	1.93E-02	1.68E-02	1.49E-02	3.00E-02	3.87E-02	3.80E-02	4.99E-03	2042	0	#N/A	Block E4	n	n	
552777.22	4172611.6	552777.22	4172611.6	1.5	5.34E-01	2.79E-01	1.31E-01	1.47E-01	7.77E-02	6.92E-02	3.97E-02	7.98E-02	3.96E-02	4.12E-03	1.63E-02	1.64E-02	1.43E-02	1.27E-02	2.56E-02	3.31E-02	3.25E-02	4.29E-03	2042	0	#N/A	Block E4	n	n	
552797.22	4172611.6	552797.22	4172611.6	1.5	5.23E-01	2.76E-01	1.34E-01	1.47E-01	7.60E-02	6.76E-02	3.87E-02	7.87E-02	3.87E-02	4.02E-03	1.60E-02	1.60E-02	1.39E-02	1.24E-02	2.50E-02	3.25E-02	3.20E-02	4.24E-03	2042	0	#N/A	Block E4	n	n	
552817.22	4172611.6	552817.22	4172611.6	1.5	5.06E-01	2.79E-01	1.47E-01	1.56E-01	8.28E-02	7.30E-02	4.19E-02	8.31E-02	4.19E-02	4.34E-03	1.73E-02	1.73E-02	1.51E-02	1.34E-02	2.71E-02	3.49E-02	3.43E-02	4.63E-03	2042	0	#N/A	Block E4	n	n	
552837.22	4172611.6	552837.22	4172611.6	1.5	5.09E-01	3.00E-01	1.76E-01	1.80E-01	9.93E-02	8.88E-02	5.10E-02	9.52E-02	5.08E-02	5.26E-03	2.11E-02	2.12E-02	1.84E-02	1.64E-02	3.30E-02	4.33E-02	4.27E-02	5.67E-03	2042	0	#N/A	Block E4	n	n	
552857.22	4172611.6	552857.22	4172611.6	1.5	4.49E-01	2.74E-01	1.84E-01	1.74E-01	9.31E-02	8.31E-02	4.76E-02	8.83E-02	4.76E-02	4.92E-03	1.97E-02	1.98E-02	1.72E-02	1.53E-02	3.09E-02	4.10E-02	4.05E-02	5.44E-03	2042	0	#N/A	Block E4	n	n	
552877.22	4172611.6	552877.22	4172611.6	1.5	3.30E-01	2.15E-01	1.93E-01	1.57E-01	7.52E-02	6.65E-02	3.80E-02	7.19E-02	3.83E-02	3.93E-03	1.57E-02	1.57E-02	1.37E-02	1.23E-02	2.47E-02	3.36E-02	3.34E-02	4.59E-03	2024	0.330419	2025	Non Res	n	n	
552897.22	4172611.6	552897.22	4172611.6	1.5	2.66E-01	2.00E-01	2.15E-01	1.68E-01	8.19E-02	7.25E-02	4.14E-02	7.57E-02	4.18E-02	4.28E-03	1.71E-02	1.72E-02	1.50E-02	1.34E-02	2.69E-02	3.70E-02	3.68E-02	5.06E-03	2042	0	#N/A	Block D2	n	y	
552917.22	4172611.6	552917.22	4172611.6	1.5	1.96E-01	1.51E-01	1.91E-01	1.39E-01	6.13E-02	5.35E-02	3.04E-02	5.85E-02	3.41E-02	3.46E-03	1.25E-02	1.25E-02	1.09E-02	9.83E-03	1.98E-02	2.82E-02	2.84E-02	4.02E-03	2042	0	#N/A	Block D2	n	y	
552937.22	4172611.6	552937.22	4172611.6	1.5	1.58E-01	1.25E-01	1.77E-01	1.22E-01	4.96E-02	4.27E-02	2.41E-02	4.86E-02	2.50E-02	2.49E-03	9.87E-03	9.90E-03	8.62E-03	7.81E-03	1.57E-02	2.36E-02	2.39E-02	3.50E-03	2042	0	#N/A	Block D2	n	y	
552957.22	4172611.6	552957.22	4172611.6	1.5	1.19E-01	9.45E-02	1.45E-01	9.61E-02	3.76E-02	3.16E-02	1.76E-02	3.77E-02	1.88E-02	1.83E-03	7.18E-03	7.20E-03	6.27E-03	5.73E-03	1.16E-02	1.75E-02	1.77E-02	2.61E-03	2042	0	#N/A	Block D2	n	y	
552977.22	4172611.6	552977.22	4172611.6	1.5	9.60E-02	7.78E-02	1.30E-01	8.27E-02	3.08E-02	2.54E-02	1.41E-02	3.14E-02	1.53E-02	1.46E-03	5.70E-03	5.72E-03	4.98E-03	4.58E-03	9.24E-03	1.40E-02	1.41E-02	2.09E-03	2042	0	#N/A	Block D2	n	y	
552997.22	4172611.6	552997.22	4172611.6	1.5	8.71E-02	7.19E-02	1.28E-01	7.81E-02	2.68E-02	2.31E-02	1.27E-02	2.92E-02	1.40E-02	1.32E-03	5.12E-03	5.14E-03	4.48E-03	4.14E-03	8.34E-03	1.26E-02	1.31E-02	1.96E-03	2042	0	#N/A	Block D2	n	y	
553017.22	4172611.6	553017.22	4172611.6	1.5	8.02E-02	6.75E-02	1.27E-01	7.64E-02	2.65E-02	2.13E-02	1.16E-02	2.75E-02	1.30E-02	1.22E-03	4.68E-03	4.69E-03	4.09E-03	3.80E-03	7.65E-03	1.20E-02	1.23E-02	1.86E-03	2042	0	#N/A	Block D2	n	y	
553037.22	4172611.6	553037.22	4172611.6	1.5	7.43E-02	6.36E-02	1.25E-01	7.40E-02	2.49E-02	1.98E-02	1.07E-02	2.61E-02	1.22E-02	1.13E-03	4.30E-03	4.31E-03	3.76E-03	3.50E-03	7.05E-03	1.13E-02	1.16E-02	1.78E-03	2042	0	#N/A	Block D2	n	y	
553057.22	4172611.6	553057.22	4172611.6	1.5	6.93E-02	6.04E-02	1.24E-01	7.21E-02	2.36E-02	1.85E-02	9.98E-03	2.49E-02	1.15E-02	1.05E-03	3.98E-03	3.99E-03	3.48E-03	3.25E-03	6.55E-03	1.07E-02	1.10E-02	1.71E-03	2042	0	#N/A	Block D2	n	y	
553077.22	4172611.6	553077.22	4172611.6	1.5	6.52E-02	5.77E-02	1.23E-01	7.05E-02	2.25E-02	1.74E-02	9.35E-03	2.40E-02	1.09E-02	9.85E-04	3.71E-03	3.72E-03	3.24E-03	3.04E-03	6.12E-03	1.02E-02	1.06E-02	1.65E-03	2042	0	#N/A	Block D2	n	y	
553097.22	4172611.6	553097.22	4172611.6	1.5	6.20E-02	5.58E-02	1.23E-01	6.91E-02	2.18E-02	1.67E-02	8.88E-03	2.34E-02	1.04E-02	9.37E-04	3.51E-03	3.52E-03	3.07E-03	2.88E-03	5.81E-03	9.90E-03	1.03E-02	1.62E-03	2042	0	#N/A	Block D2	n	y	
553117.22	4172611.6	553117.22	4172611.6	1.5	6.15E-02	5.65E-02	1.30E-01	7.26E-02	2.20E-02	1.66E-02	8.81E-03	2.41E-02	1.06E-02	9.29E-04	3.47E-03	3.48E-03	3.03E-03	2.84E-03	5.73E-03	1.02E-02	1.06E-02	1.71E-03	2042	0	#N/A	Block D2	n	y	
553137.22	4172611.6	553137.22	4172611.6	1.5	6.23E-02	5.93E-02	1.43E-01	7.94E-02	2.28E-02	1.71E-02	8.99E-03	2.55E-02	1.09E-02	9.49E-04	3.53E-03	3.54E-03	3.08E-03	2.90E-03	5.84E-03	1.16E-02	1.23E-02	2.05E-03	2042	0	#N/A	Block D2	n	y	
553157.22	4172611.6	553157.22	4172611.6	1.5	5.96E-02	5.75E-02	1.43E-01	7.86E-02	2.21E-02	1.63E-02	8.55E-03	2.50E-02	1.05E-02	9.04E-04	3.34E-03	3.35E-03	2.92E-03	2.74E-03	5.52E-03	1.13E-02	1.20E-02	2.03E-03	2042	0	#N/A	Block D2	n	y	
553177.22	4172611.6	553177.22	4172611.6	1.5	5.80E-02	5.78E-02	1.51E-01	7.75E-02	2.18E-02	1.60E-02	8.31E-03	2.50E-02	1.04E-02	8.81E-04	3.24E-03	3.24E-03	2.82E-03	2.65E-03	5.34E-03	1.17E-02	1.25E-02	2.14E-03	2042	0	#N/A	Block D2	n	y	
553197.22	4172611.6	553197.22	4172611.6	1.5	5.63E-02	5.77E-02	1.58E-01	8.38E-02	2.15E-02	1.55E-02	8.02E-03	2.49E-02	1.02E-02	8.54E-04	3.11E-03	3.11E-03	2.71E-03	2.55E-03	5.13E-03	1.13E-02	1.21E-02	2.08E-03	2042	0	#N/A	Block D2	n	y	
553217.22	4172611.6	553217.22	4172611.6	1.5	5.45E-02	5.66E-02	1.59E-01	8.35E-02	2.10E-02	1.50E-02	7.67E-03	2.45E-02	9.88E-03	8.21E-04	2.96E-03	2.97E-03	2.59E-03	2.42E-03	4.88E-03	1.09E-02	1.17E-02	2.02E-03	2042	0	#N/A	Block D2	n	y	
553237.22	4172611.6	553237.22	4172611.6	1.5	5.27E-02	5.49E-02	1.56E-01	8.17E-02	2.05E-02	1.44E-02	7.32E-03	2.40E-02	9.58E-03	7.87E-04	2.80E-03	2.81E-03	2.45E-03	2.29E-03	4.61E-03	1.05E-02	1.13E-02	1.97E-03	2042	0	#N/A	Block D2	n	y	
553257.22	4172611.6	553257.22	4172611.6	1.5	5.16E-02	5.45E-02	1.53E-01	8.00E-02	2.01E-02	1.40E-02	7.06E-03	2.38E-02	9.39E-03	7.64E-04	2.69E-03	2.70E-03	2.35E-03	2.20E-03	4.43E-03	1.01E-02	1.08E-02	1.88E-03	2042	0	#N/A	Block D2	n	y	
553277.22	4172611.6	553277.22	4172611.6	1.5	5.07E-02	5.34E-02	1.57E-01	8.11E-02	1.98E-02	1.36E-02	6.78E-03	2.36E-02	9.18E-03	7.39E-04	2.57E-03	2.58E-03	2.25E-03	2.09E-03	4.22E-03	9.68E-03	1.04E-02	1.81E-03	2042	0	#N/A	Block D2	n	y	
553297.22	4172611.6	553297.22	4172611.6	1.5	5.01E-02	5.24E-02	1.55E-01	7.99E-02	1.96E-02	1.32E-02	6.53E-03	2.34E-02	9.02E-03	7.17E-04	2.46E-03	2.47E-03	2.15E-03	2.00E-03	4.03E-03	9.23E-03	9.93E-03	1.72E-03	2042	0	#N/A	Block D2	n	y	
553317.22	4172611.6	553317.22	4172611.6	1.5	5.01E-02	5.16E-02	1.52E-01	7.84E-02	1.95E-02	1.29E-02	6.31E-03	2.34E-02	8.90E-03	6.96E-04	2.36E-03	2.36E-03	2.06E-03	1.91E-03	3.86E-03	8.72E-03	9.37E-03	1.62E-03	2042	0	#N/A	Block D2	n	y	
553337.22	4172611.6	553337.22	4172611.6	1.5	5.06E-02	4.99E-02	1.43E-01	7.48E-02	1.95E-02	1.27E-02	6.07E-03	2.35E-02	8.83E-03	6.72E-04	2.24E-03	2.25E-03	1.96E-03	1.82E-03	3.66E-03	8.19E-03	8.79E-03	1.52E-03	2042	0	#N/A	Block D2	n	y	
553357.22	4172611.6	553357.22	4172611.6	1.5	5.24E-02	4.77E-02	1.27E-01	6.87E-02	1.98E-02	1.34E-02	5.82E-03	2.36E-02	8.85E-03	6.42E-04	2.12E-03	2.12E-03	1.85E-03	1.71E-03	3.45E-03	7.65E-03	8.20E-03	1.41E-03	2042	0	#N/A	Block D2	n	y	
553377.22	4172611.6	553377.22	4172611.6	1.5	5.61E-02	4.95E-02	1.31E-01	7.12E-02	2.07E-02	1.27E-02	5.77E-03	2.53E-02	9.14E-03	6.36E-04	2.07E-03	2.07E-03	1.81E-03	1.68E-03	3.38E-03	6.61E-03	6.97E-03	1.16E-03	2024	0.131475	2027	Non Res	n	n	
553397.22	4172611.6	553397.22	4172611.6	1.5	6.29E-02	5.11E-02	1.27E-01	7.09E-02	2.23E-02	1.31E-02	5.73E-03	2.76E-02	9.68E-03	6.23E-04	2.00E-03	2.00E-03	1.75E-03	1.62E-03	3.27E-03	6.11E-03	6.40E-03	1.05E-03	2024	0.127191	2027	Non Res	n	n	
553417.22	4172611.6	553417.22	4172611.6	1.5	8.28E-02	5.60E-02	1.15E-01	7.10E-02	2.74E-02	1.47E-02	5.94E-03	3.46E-02	1.14E-02	6.09E-04	1.94E-

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	With Pipeline 2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
			onsite g/s lookup																			
14																						
553257.22_4172631.6	553257.22	4172631.6	1.5	5.08E-02	5.15E-02	1.44E-01	7.52E-02	1.95E-02	1.36E-02	6.84E-03	2.26E-02	9.11E-03	7.54E-04	2.61E-03	2.61E-03	2.28E-03	2.14E-03	4.32E-03	1.01E-02	1.09E-02	1.92E-03	2042
553277.22_4172631.6	553277.22	4172631.6	1.5	4.97E-02	4.96E-02	1.38E-01	7.22E-02	1.91E-02	1.31E-02	6.52E-03	2.22E-02	8.86E-03	7.24E-04	2.47E-03	2.48E-03	2.16E-03	2.02E-03	4.08E-03	9.52E-03	1.03E-02	1.79E-03	2042
553297.22_4172631.6	553297.22	4172631.6	1.5	4.86E-02	4.86E-02	1.35E-01	7.07E-02	1.88E-02	1.27E-02	6.28E-03	2.21E-02	8.72E-03	7.03E-04	2.36E-03	2.37E-03	2.07E-03	1.93E-03	3.90E-03	9.12E-03	9.84E-03	1.72E-03	2042
553317.22_4172631.6	553317.22	4172631.6	1.5	5.00E-02	5.02E-02	1.45E-01	7.48E-02	1.92E-02	1.27E-02	6.20E-03	2.26E-02	8.76E-03	7.01E-04	2.32E-03	2.33E-03	2.03E-03	1.90E-03	3.83E-03	8.80E-03	9.47E-03	1.65E-03	2042
553337.22_4172631.6	553337.22	4172631.6	1.5	5.09E-02	5.14E-02	1.52E-01	7.72E-02	1.93E-02	1.26E-02	6.07E-03	2.30E-02	8.78E-03	6.90E-04	2.26E-03	2.26E-03	1.97E-03	1.85E-03	3.72E-03	8.03E-03	8.57E-03	1.47E-03	2042
553357.22_4172631.6	553357.22	4172631.6	1.5	5.26E-02	5.13E-02	1.49E-01	7.63E-02	1.97E-02	1.25E-02	5.92E-03	2.36E-02	8.84E-03	6.74E-04	2.17E-03	2.18E-03	1.90E-03	1.78E-03	3.58E-03	7.24E-03	7.66E-03	1.29E-03	2042
553377.22_4172631.6	553377.22	4172631.6	1.5	5.59E-02	5.15E-02	1.44E-01	7.50E-02	2.04E-02	1.26E-02	5.79E-03	2.47E-02	9.05E-03	6.56E-04	2.09E-03	2.10E-03	1.83E-03	1.71E-03	3.45E-03	6.60E-03	6.93E-03	1.15E-03	2042
553397.22_4172631.6	553397.22	4172631.6	1.5	6.34E-02	5.19E-02	1.31E-01	7.17E-02	2.22E-02	1.30E-02	5.74E-03	2.72E-02	9.65E-03	6.38E-04	2.01E-03	2.02E-03	1.76E-03	1.65E-03	3.32E-03	6.13E-03	6.40E-03	1.05E-03	2042
553417.22_4172631.6	553417.22	4172631.6	1.5	8.64E-02	5.83E-02	1.21E-01	7.36E-02	2.81E-02	1.50E-02	5.99E-03	3.53E-02	1.17E-02	6.23E-04	1.95E-03	1.95E-03	1.70E-03	1.59E-03	3.21E-03	5.58E-03	5.77E-03	9.27E-04	2042
553437.22_4172631.6	553437.22	4172631.6	1.5	1.03E-01	5.79E-02	8.42E-02	6.48E-02	3.23E-02	1.63E-02	6.12E-03	4.11E-02	1.31E-02	6.06E-04	1.87E-03	1.88E-03	1.64E-03	1.54E-03	3.10E-03	5.14E-03	5.27E-03	8.32E-04	2042
553457.22_4172631.6	553457.22	4172631.6	1.5	8.60E-02	4.86E-02	6.67E-02	5.35E-02	2.77E-02	1.44E-02	5.65E-03	3.47E-02	1.14E-02	5.88E-04	1.80E-03	1.81E-03	1.58E-03	1.48E-03	2.98E-03	4.80E-03	4.90E-03	7.64E-04	2042
553477.22_4172631.6	553477.22	4172631.6	1.5	5.59E-02	3.60E-02	5.62E-02	4.13E-02	1.97E-02	1.14E-02	4.96E-03	2.36E-02	8.48E-03	5.70E-04	1.73E-03	1.74E-03	1.52E-03	1.43E-03	2.87E-03	4.51E-03	4.58E-03	7.08E-04	2042
553497.22_4172631.6	553497.22	4172631.6	1.5	4.55E-02	3.09E-02	4.95E-02	3.55E-02	1.69E-02	1.02E-02	4.63E-03	1.96E-02	7.40E-03	5.53E-04	1.67E-03	1.68E-03	1.47E-03	1.38E-03	2.78E-03	4.26E-03	4.30E-03	6.59E-04	2042
553517.22_4172631.6	553517.22	4172631.6	1.5	4.03E-02	2.79E-02	4.43E-02	3.18E-02	1.54E-02	9.53E-03	4.41E-03	1.75E-02	6.81E-03	5.36E-04	1.62E-03	1.62E-03	1.42E-03	1.33E-03	2.68E-03	4.03E-03	4.06E-03	6.17E-04	2042
553537.22_4172631.6	553537.22	4172631.6	1.5	3.68E-02	2.57E-02	4.02E-02	2.90E-02	1.43E-02	9.01E-03	4.22E-03	1.60E-02	6.37E-03	5.21E-04	1.57E-03	1.57E-03	1.37E-03	1.29E-03	2.60E-03	3.83E-03	3.84E-03	5.79E-04	2042
553557.22_4172631.6	553557.22	4172631.6	1.5	3.40E-02	2.39E-02	3.69E-02	2.66E-02	1.34E-02	8.54E-03	4.05E-03	1.48E-02	5.99E-03	5.07E-04	1.52E-03	1.52E-03	1.33E-03	1.25E-03	2.52E-03	3.65E-03	3.64E-03	5.45E-04	2042
553577.22_4172631.6	553577.22	4172631.6	1.5	3.17E-02	2.24E-02	3.41E-02	2.46E-02	1.28E-02	8.14E-03	3.89E-03	1.37E-02	5.67E-03	4.92E-04	1.47E-03	1.47E-03	1.29E-03	1.21E-03	2.44E-03	3.48E-03	3.46E-03	5.14E-04	2042
553597.22_4172631.6	553597.22	4172631.6	1.5	2.98E-02	2.11E-02	3.17E-02	2.29E-02	1.19E-02	7.77E-03	3.74E-03	1.28E-02	5.39E-03	4.77E-04	1.42E-03	1.43E-03	1.25E-03	1.18E-03	2.37E-03	3.32E-03	3.29E-03	4.87E-04	2042
553617.22_4172631.6	553617.22	4172631.6	1.5	2.84E-02	2.00E-02	2.97E-02	2.16E-02	1.14E-02	7.48E-03	3.61E-03	1.21E-02	5.16E-03	4.64E-04	1.38E-03	1.39E-03	1.21E-03	1.14E-03	2.30E-03	3.19E-03	3.15E-03	4.63E-04	2042
553637.22_4172631.6	553637.22	4172631.6	1.5	2.71E-02	1.91E-02	2.80E-02	2.03E-02	1.09E-02	7.21E-03	3.50E-03	1.15E-02	4.96E-03	4.51E-04	1.34E-03	1.35E-03	1.18E-03	1.11E-03	2.24E-03	3.07E-03	3.03E-03	4.42E-04	2042
553657.22_4172631.6	553657.22	4172631.6	1.5	2.60E-02	1.83E-02	2.64E-02	1.95E-02	1.05E-02	6.96E-03	3.39E-03	1.10E-02	4.77E-03	4.39E-04	1.31E-03	1.31E-03	1.15E-03	1.08E-03	2.18E-03	2.96E-03	2.91E-03	4.23E-04	2042
553677.22_4172631.6	553677.22	4172631.6	1.5	2.50E-02	1.76E-02	2.51E-02	1.83E-02	1.01E-02	6.73E-03	3.29E-03	1.05E-02	4.60E-03	4.27E-04	1.27E-03	1.28E-03	1.12E-03	1.06E-03	2.13E-03	2.85E-03	2.80E-03	4.06E-04	2042
553697.22_4172631.6	553697.22	4172631.6	1.5	2.40E-02	1.68E-02	2.38E-02	1.74E-02	9.72E-03	6.50E-03	3.18E-03	1.00E-02	4.42E-03	4.15E-04	1.24E-03	1.24E-03	1.09E-03	1.03E-03	2.07E-03	2.75E-03	2.69E-03	3.89E-04	2042
553717.22_4172631.6	553717.22	4172631.6	1.5	2.32E-02	1.63E-02	2.27E-02	1.66E-02	9.42E-03	6.31E-03	3.10E-03	9.62E-03	4.29E-03	4.05E-04	1.21E-03	1.21E-03	1.06E-03	1.00E-03	2.02E-03	2.66E-03	2.60E-03	3.74E-04	2042
553737.22_4172631.6	553737.22	4172631.6	1.5	2.24E-02	1.57E-02	2.17E-02	1.59E-02	9.10E-03	6.12E-03	3.01E-03	9.24E-03	4.15E-03	3.94E-04	1.18E-03	1.18E-03	1.04E-03	9.80E-04	1.97E-03	2.58E-03	2.52E-03	3.61E-04	2042
553757.22_4172631.6	553757.22	4172631.6	1.5	2.16E-02	1.51E-02	2.07E-02	1.52E-02	8.81E-03	5.94E-03	2.93E-03	8.89E-03	4.02E-03	3.84E-04	1.15E-03	1.15E-03	1.01E-03	9.56E-04	1.92E-03	2.51E-03	2.45E-03	3.48E-04	2042
553777.22_4172631.6	553777.22	4172631.6	1.5	2.09E-02	1.46E-02	1.99E-02	1.46E-02	8.53E-03	5.77E-03	2.85E-03	8.56E-03	3.89E-03	3.75E-04	1.12E-03	1.13E-03	9.87E-04	9.33E-04	1.88E-03	2.42E-03	2.36E-03	3.36E-04	2042
553797.22_4172631.6	553797.22	4172631.6	1.5	2.03E-02	1.42E-02	1.91E-02	1.41E-02	8.26E-03	5.61E-03	2.78E-03	8.25E-03	3.77E-03	3.65E-04	1.10E-03	1.10E-03	9.64E-04	9.11E-04	1.83E-03	2.35E-03	2.28E-03	3.24E-04	2042
553817.22_4172631.6	553817.22	4172631.6	1.5	1.97E-02	1.37E-02	1.83E-02	1.35E-02	8.01E-03	5.45E-03	2.71E-03	7.96E-03	3.66E-03	3.56E-04	1.07E-03	1.08E-03	9.42E-04	8.89E-04	1.79E-03	2.29E-03	2.22E-03	3.14E-04	2042
553837.22_4172631.6	553837.22	4172631.6	1.5	1.91E-02	1.33E-02	1.76E-02	1.30E-02	7.76E-03	5.30E-03	2.64E-03	7.69E-03	3.55E-03	3.47E-04	1.05E-03	1.05E-03	9.21E-04	8.68E-04	1.75E-03	2.22E-03	2.15E-03	3.04E-04	2042
553857.22_4172631.6	553857.22	4172631.6	1.5	1.85E-02	1.29E-02	1.70E-02	1.26E-02	7.52E-03	5.16E-03	2.57E-03	7.43E-03	3.44E-03	3.39E-04	1.02E-03	1.03E-03	9.00E-04	8.48E-04	1.71E-03	2.16E-03	2.09E-03	2.94E-04	2042
553877.22_4172631.6	553877.22	4172631.6	1.5	1.62E-02	8.94E-03	7.66E-03	7.20E-03	4.54E-03	3.59E-03	2.03E-03	4.35E-03	2.29E-03	2.75E-04	8.16E-04	8.18E-04	7.17E-04	5.85E-04	1.18E-03	1.50E-03	1.46E-03	1.93E-04	2042
553897.22_4172631.6	553897.22	4172631.6	1.5	1.70E-02	9.30E-03	7.94E-03	7.49E-03	4.73E-03	3.73E-03	2.11E-03	4.54E-03	2.38E-03	2.85E-04	8.45E-04	8.47E-04	7.43E-04	6.07E-04	1.22E-03	1.55E-03	1.52E-03	2.00E-04	2042
553917.22_4172631.6	553917.22	4172631.6	1.5	1.79E-02	9.69E-03	8.25E-03	7.81E-03	4.93E-03	3.89E-03	2.19E-03	4.75E-03	2.48E-03	2.95E-04	8.78E-04	8.80E-04	7.72E-04	6.30E-04	1.27E-03	1.61E-03	1.57E-03	2.08E-04	2042
553937.22_4172631.6	553937.22	4172631.6	1.5	1.91E-02	1.02E-02	8.68E-03	8.23E-03	5.22E-03	4.11E-03	2.32E-03	5.06E-03	2.63E-03	3.14E-04	9.23E-04	9.26E-04	8.12E-04	6.63E-04	1.34E-03	1.70E-03	1.66E-03	2.19E-04	2042
553957.22_4172631.6	553957.22	4172631.6	1.5	2.06E-02	1.09E-02	9.20E-03	8.83E-03	5.57E-03	4.38E-03	2.47E-03	5.43E-03	2.81E-03	3.27E-04	9.79E-04	9.82E-04	8.61E-04	7.04E-04	1.42E-03	1.80E-03	1.76E-03	2.33E-04	2042
553977.22_4172631.6	553977.22	4172631.6	1.5	2.21E-02	1.16E-02	9.71E-03	9.38E-03	5.90E-03	4.63E-03	2.61E-03	5.78E-03	2.98E-03	3.43E-04	1.03E-03	1.04E-03	9.09E-04	7.44E-04	1.50E-03	1.91E-03	1.86E-03	2.46E-04	2042
553997.22_4172631.6	553997.22	4172631.6	1.5	2.40E-02	1.24E-02	1.03E-02	1.00E-02	6.26E-03	4.92E-03	2.78E-03	6.18E-03	3.17E-03	3.62E-04	1.10E-03	1.10E-03	9.64E-04	7.90E-04	1.59E-03	2.02E-03	1.98E-03	2.61E-04	2042
554017.22_4172631.6	554017.22	4172631.6	1.5	2.64E-02	1.34E-02	1.11E-02	1.08E-02	6.74E-03	5.31E-03	3.01E-03	6.72E-03	3.42E-03	3.87E-04	1.18E-03	1.19E-03	1.04E-03	8.52E-04	1.72E-03	2.18E-03	2.14E-03	2.82E-04	2042
554037.22_4172631.6	554037.22	4172631.6	1.5	2.95E-02	1.45E-02	1.20E-02	1.20E-02	7.27E-03	5.75E-03	3.27E-03	7.32E-03	3.70E-03	4.17E-04	1.28E-03	1.29E-03	1.13E-03	9.23E-04	1.86E-03	2.37E-03	2.32E-03	3.06E-04	2042
554057.22_4172631.6	554057.22	4172631.6	1.5	3.26E-02	1.56E-02	1.29E-02	1.29E-02	7.72E-03	6.13E-03	3.50E-03	7.87E-03	3.94E-03	4.44E-04	1.37E-03	1.38E-03	1.21E-03	9.84E-04	1.98E-03	2.53E-03	2.47E-03	3.26E-04	2042
554057.22_4172631.6	554057.22	4172631.6	1.5	3.58E-02	1.65E-02	1.37E-02	1.38E-02	8.09E-03	6.44E-03	3.69E-03	8.37E-03	4.16E-03	4.70E-04	1.45E-03	1.45E-03	1.27E-03	1.03E-03	2.09E-03	2.66E-03	2.60E-03	3.44E-04	2042
554077.22_4172631.6	554077.22	4172631.6	1.5	3.97E-02	1.76E-02	1.46E-02	1.49E-02	8.51E-03	6.80E-03	3.91E-03	8.96E-03	4.39E-03	5.01E-04	1.53E-03	1.53E-03	1.34E-03	1.09E-03	2.20E-03	2.81E-03	2.74E-03	3.63E-04	2042
554097.22_4172631.6	554097.22	4172631.6	1.5	4.48E-02	1.90E-02	1.60E-02	1.66E-02	8.96E-03	7.18E-03	4.15E-03	9.64E-03	4.65E-03	5.36E-04	1.62E-03	1.62E-03	1.42E-03	1.15E-03	2.32E-03	2.96E-03	2.90E-03	3.83E-04	2042
554117.22_4172631.6	554117.22	4172631.6	1.5	5.09E-02	2.03E-02	1.68E-02	1.76E-02	9.41E-03	7.57E-03	4.39E-03	1.04E-02	4.91E-03	5.73E-04	1.71E-03	1.71E-03	1.50E-03	1.22E-03	2.45E-03	3.13E-03	3.06E-03	4.04E-04	2042
554137.22_4172631.6	554137.22	4172631.6	1.5	5.92E-02	2.19E-02	1.84E-02	1.96E-02	9.89E-03	7.99E-03	4.66E-03	1.14E-02	5.19E-03	6.13E-04	1.80E-03	1.81E-03	1.59E-03	1.28E-03	2.58E-03	3.30E-03	3.23E-03	4.26E-04	2042
554157.22_4172631.6	554157.22	4172631.6	1.5	6.98E-02	2.36E-02	2.01E-02	2.20E-02	1.03E-02	8.34E-03	4.88E-03	1.25E-02	5.42E-03	6.52E-04	1.89E-03	1.89E-03	1.66E-03	1.34E-03	2.69E-03	3.44E-03	3.36E-03	4.44E-04	2042
554177.22_4172631.6	554177.22	4172631.6	1.5	8.31E-02	2.52E-02	2.21E-02	2.50E-02	1.07E-02	8.64E-03	5.07E-03	1.38E-02	5.61E-03	6.84E-04	1.96E-03	1.96E-03	1.72E-03	1.39E-03	2.79E-03	3.56E-03	3.48E-03	4.60E-04	2042
554197.22_4172631.6	554197.22	4172631.6	1.5	1.06E-01	2.73E-02	2.49E-02	2.94E-02	1.11E-02	9.00E-03	5.29E-03	1.57E-02	5.82E-03	7.22E-04	2.04E-03	2.04E-03	1.79E-03	1.44E-03	2.91E-03	3.71E-03	3.63E-03	4.79E-04	2042
554217.22_4172631.6	554217.22	4172631.6	1.5	1.29E-01	2.92E-02	2.74E-02	3.31E-02	1.15E-02	9.35E-03	5.50E-03	1.73E-02	6.01E-03	7.58E-04	2.11E-03	2.12E-03	1.86E-03	1.50E-03	3.02E-03	3.85E-03	3.77E-03	4.98E-04	2029
554237.22_4172631.6	554237.22	4172631.6	1.5	1.47E-01	3.11E-02	2.95E-02	3.61E-02	1.19E-02	9.73E-03	5.73E-03	1.87E-02	6.22E-03	7.97E-04	2.20E-03	2.20E-03	1.93E-03	1.56E-03	3.14E-03	4.01E-03	3.92E-03	5.18E-04	2029
554257.22_4172631.6	554257.22	4172631.6	1.5	1.67E-01	3.30E-02	3.13E-02	3.86E-02	1.24E-02	1.01E-02	5.97E-03	1.98E-02	6.44E-03	8.39E-04	2.28E-03	2.29E-03	2.01E-03	1.62E-03	3.27E-03	4.18E-03	4.09E-03	5.39E-04	2029
554277.22_4172631.6	554277.22	4172631.6	1.5	1.71E-01	3.43E-02	3.29E-02	4.02E-02	1.29E-02	1.05E-02	6.22E-03	2.10E-02	6.66E-03	8.77E-04	2.37E-03	2.38E-03	2.09E-03	1.69E-03	3.41E-03	4.36E-03	4.26E-03	5.62E-04	2029
554297.22_4172631.6	554297.22	4172631.6	1.5	1.73E-01	3.56E-02	3.41E-02	4.28E-02	1.34E-02	1.10E-02	6.48E-03	2.19E-02	6.90E-03	9.14E-04	2.47E-03	2.48E-03	2.17E-03	1.77E-03	3.56E-03	4.55E-03	4.45E-03	5.87E-04	2029
554317.22_4172631.6	554317.22	4172631.6	1.5	1.78E-01	3.70E-02	3.51E-02	4.39E-02	1.40E-02	1.15E-02	6.77E-03	2.25E-02	7.16E-03	9.50E-04	2.57E-03	2.58E-03	2.26E-03	1.85E-03	3.73E-03	4.76E-03	4.66E-03	6.15E-04	2029
554337.22_4172631.6	554337.22	4172631.6	1.5	1.84E-01	3.85E-02	3.58E-02	4.46E-02	1.46E-02	1.20E-02	7.09E-03	2.29E-02	7.46E-03	9.87E-04	2.69E-03	2.70E-03	2.36E-03	1.94E-03	3.91E-03	4.99E-03	4.89E-03	6.45E-04	2029
554357.22_4172631.6	554357.22	4172631.6	1.5	1.92E-01	4.03E-02	3.62E-02	4.46E-02	1.52E-02	1.26E-02	7.43E-03	2.30E-02	7.79E-03	1.03E-03	2.81E-03	2.82E-03	2.48E-03	2.04E-03	4.11E-03	5.25E-03	5.14E-03	6.78E-04	2029
554377.22_4172631.6	554377.22	4172631.6	1.5	1.96E-01	4.21E-02	3.65E-02	4.41E-02	1.60E-02	1.33E-02	7.80E-03	2.28E-02	8.14E-03	1.07E-03	2.97E-03	2.98E-03	2.61E-03	2.15E-03	4.34E-03	5.54E-03	5.42E-03	7.16E-04	2029
554397.22_4172631.6	554397.22	4172631.6	1.5	1.98E-01	4.38E-02	3.68E-02	4.33E-02	1.68E-02	1.40E-02	8.20E-03	2.24E-02	8.51E-03	1.11E-03	3.14E-03	3.14E-03	2.75E-03	2.28E-03	4.59E-03	5.87E-03	5.74E-03	7.58E-04	2029
554417.22_4172631.6	554417.22	4172631.6	1.5	2.01E-01	4.59E-02	3.77E-02	4.36E-02	1.76E-02	1.47E-02	8.64E-03	2.24E-02	8.92E-03	1.17E-03	3.32E-03	3.33E-03	2.92E-03	2.42E-03	4.88E-03	6.23E-03	6.10E-03	8.05E-04	2029
554437.22_4172631.6	554437.22	4172631.6	1.5	2.05E-01	4.82E-02	3.86E-02	4.39E-02	1.84E-02	1.54E-02	9.13E-03	2.25E-02	9.37E-03	1.23E-03	3.54E-03	3.55E-03	3.10E-03	2.58E-03	5.18E-03	6.59E-03	6.45E-03	8.59E-04	2029
554457.22_4172631.6	554457.22	4172631.6	1.5	2.11E-01	5.09E-02	3.96E-02	4.46E-02	1.97E-02	1.66E-02	9.69E-03	2.28E-02	9.88E-03	1.31E-03	3.77E-03	3.79E-03	3.31E-03	2.76E-03	5.57E-03	7.12E-03	6.97E-03	9.19E-04	2024
554477.22_4172631.6	554477.22	4172631.6	1.5	2.14E-01	5.38E-02	4.10E-02	4.61E-02	2.09E-02	1.77E-02	1.03E-02	2.35E-02	1.05E-02	1.38E-03	4.05E-03	4.06E-03	3.55E-03	2.97E-03	5.99E-03	7.66E-03	7.50E-03	9.89E-04	2029
554497.22_4172631.6	554497.22	4172631.6	1.5	2.18E-01	5.71E-02	4.28E-02	4.85E-02	2.23E-02	1.90E-02	1.11E-02	2.48E-02	1.11E-02	1.46E-03	4.35E-03	4.37E-03	3.82E-03	3.21E-03	6.48E-03	8.29E-03	8.12E-03	1.07E-03	2029
554517.22_4172631.6	554517.22	4172631.6	1.5	2.22E-01	6.08E-02	4.50E-02	5.18E-02	2.40E-02	2.05E-02	1.19E-02	2.65E-02	1.20E-02	1.55E-03	4.71E-03	4.72E-03	4.13E-03	3.50E-03	7.05E-03	9.03E-03	8.85E-03	1.16E-03	2029
554537.22_4172631.6	554537.22	4172631.6	1.5	2.27E-01	6.53E-02	4.80E-02	5.63E-02	2.58E-02	2.23E-02	1.30E-02	2.88E-02	1.29E-02	1.63E-03	5.13E-03	5.14E-03	4.49E-03	3.84E-03	7.73E-03	9.90E-03	9.70E-03	1.28E-03	2029
554557.22_4172631.6	554557.22	4172631.6	1.5	2.32E-01	7.06E-02	5.18E-02	6.21E-02	2.84E-02	2.45E-02	1.42E-02	3.17E-02	1.41E-02	1.73E-03	5.63E-03	5.65E-03	4.93E-03	4.24E-03	8.55E-03	1.09E-02	1.07E-02	1.41E-03	2024
554577.22_4172631.6	554577.22	4172631.6	1.5	2.36E-01	7.69E-02	5.70E-02	6.92E-02	3.12E-02	2.71E-02	1.57E-02	3.54E-02	1.56E-02	1.84E-03	6.24E-03	6.25E-03	5.46E-03	4.73E-03	9.53E-03	1.22E-02	1.20E-02	1.57E-03	2024
554597.22_4172631.6	554597.22	4172631.6	1.5	2.49E-01	8.54E-02	6.31E-02	7.71E-02	3.49E-02	3.05E-02	1.76E-02	3.97E-02	1.75E-02	2.01E-03	7.04E-03	7.06E-03	6.16E-03	5.37E-03	1.08E-02	1.36E-02	1.36E-02	1.79E-03	2029
554617.22_4172631.6	554617.22	4172631.6	1.5	2.60E-01	9.61E-02	7.03E-02	8.55E-02	3.97E-02	3.48E-02	2.01E-02	4.43E-02	2.00E-02	2.27E-03	8.08E-03	8.11E-03	7.07E-03	6.19E-03	1.25E-02	1.57E-02	1.56E-02	2.06E-03	2029
554637.22_4172631.6	554637.22	4172631.6	1.5	2.77E-01	1.11E-01	7.93E-02	9.56E-02	4.63E-02	4.08E-02	2.36E-02	5.02E-02	2.34E-02	2.56E-03	9.53E-03	9.56E-03	8.33E-03	7.32E-03	1.48E-02	1.89E-02	1.86E-02	2.43E-03	2029
554657.22_4172631.6	554657.22	4172631.6	1.5	2.99E-01	1.31E-01	9.15E-02	1.09E-01	5.57E-02	4.95E-02	2.85E-02	5.81E-02	2.83E-02	3.05E-03	1.16E-02	1.17E-02	1.02E-02	8.94E-03	1.80E-02	2.31E-02	2.27E-02	2.97E-03	2029
554677.22_4172631.6	554677.22	4172631.6	1.5	3.34E-01	1.63E-01	1.09E-01	1.28E-01	7.03E-02	6.29E-02	3.62E-02	6.96E-02	3.58E-02	3.82E-03	1.49E-02	1.49E-02	1.30E-02	1.14E-02	2.31E-02	2.96E-02	2.90E-02	3.79E-03	2029
554697.22_4172631.6	554697.22	4172631.6	1.5	3.91E-01	2.13E-01	1.37E-01	1.59E-01	9.39E-02	8.45E-02	4.87E-02	8.79E-02	4.80E-02	5.09E-03	2.01E-02	2.02E-02	1.76E-02	1.55E-02	3.12E-02	4.00E-02	3.92E-02	5.11E-03	2029
554717.22_4172631.6	554717.22	4172631.6	1.5	4.68E-01	2.84E-01	1.93E-01	2.24E-01	1.31E-01	1.21E-01	6.91E-02	1.02E-01	6.71E-02	6.94E-03	2.84E-02	2.86E-02	2.41E-02	2.10E-02	4.16E-02	5.40E-02	5.27E-02	6.12E-03	2024
554737.22_4172631.6	554737.22	4172631.6	1.5	5.90E-01	3.10E-01	1.45E-01	1.66E-01	9.68E-02	8.70E-02	5.01E-02	9.20E-02	4.96E-02	5.22E-03	2.07E-02	2.08E-02	1.81E-02	1.60E-02	3.22E-02	4.14E-02	4.06E-02	5.31E-03	2024
554757.22_4172631.6	554757.22	4172631.6	1.5	6.53E-01	3.34E-01	1.44E-01	1.63E-01	9.25E-02	8.30E-02	4.78E-02	8.92E-02	4.74E-02	4.97E-03	1.97E-02	1.98E-02	1.72E-02	1.53E-02	3.08E-02	3.96E-02	3.89E-02	5.09E-03	2042
554777.22_4172631.6	554777.22	4172631.6	1.5	5.

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	With Pipeline 2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
			onsite g/s lookup																			
14																						
552457.22_4172671.6	552457.22	4172671.6	1.5	2.16E-01	5.22E-02	4.05E-02	4.42E-02	1.96E-02	1.65E-02	9.64E-03	2.22E-02	1.00E-02	1.34E-03	3.80E-03	3.81E-03	3.33E-03	2.77E-03	5.58E-03	7.14E-03	6.99E-03	9.21E-04	2029
552477.22_4172671.6	552477.22	4172671.6	1.5	2.20E-01	5.51E-02	4.20E-02	4.60E-02	2.09E-02	1.77E-02	1.03E-02	2.31E-02	1.06E-02	1.42E-03	4.07E-03	4.08E-03	3.57E-03	2.98E-03	6.01E-03	7.68E-03	7.52E-03	9.91E-04	2029
552497.22_4172671.6	552497.22	4172671.6	1.5	2.24E-01	5.84E-02	4.27E-02	4.78E-02	2.23E-02	1.89E-02	1.10E-02	2.44E-02	1.13E-02	1.50E-03	4.38E-03	4.39E-03	3.84E-03	3.22E-03	6.50E-03	8.31E-03	8.14E-03	1.07E-03	2029
552517.22_4172671.6	552517.22	4172671.6	1.5	2.27E-01	6.22E-02	4.58E-02	5.19E-02	2.40E-02	2.05E-02	1.19E-02	2.61E-02	1.21E-02	1.59E-03	4.74E-03	4.75E-03	4.16E-03	3.51E-03	7.08E-03	9.05E-03	8.87E-03	1.17E-03	2029
552537.22_4172671.6	552537.22	4172671.6	1.5	2.32E-01	6.66E-02	4.83E-02	5.62E-02	2.59E-02	2.23E-02	1.29E-02	2.82E-02	1.30E-02	1.67E-03	5.16E-03	5.17E-03	4.52E-03	3.85E-03	7.76E-03	9.92E-03	9.72E-03	1.28E-03	2029
552557.22_4172671.6	552557.22	4172671.6	1.5	2.37E-01	7.20E-02	5.17E-02	6.18E-02	2.83E-02	2.44E-02	1.41E-02	3.10E-02	1.42E-02	1.77E-03	5.66E-03	5.68E-03	4.96E-03	4.25E-03	8.57E-03	1.10E-02	1.08E-02	1.41E-03	2029
552577.22_4172671.6	552577.22	4172671.6	1.5	2.42E-01	7.84E-02	5.64E-02	6.85E-02	3.11E-02	2.70E-02	1.56E-02	3.44E-02	1.57E-02	1.88E-03	6.27E-03	6.28E-03	5.49E-03	4.74E-03	9.56E-03	1.22E-02	1.20E-02	1.58E-03	2024
552597.22_4172671.6	552597.22	4172671.6	1.5	2.49E-01	8.64E-02	6.23E-02	7.61E-02	3.48E-02	3.03E-02	1.75E-02	3.85E-02	1.75E-02	2.04E-03	7.04E-03	7.06E-03	6.16E-03	5.38E-03	1.08E-02	1.38E-02	1.36E-02	1.78E-03	2029
552617.22_4172671.6	552617.22	4172671.6	1.5	2.67E-01	9.76E-02	6.92E-02	8.40E-02	3.97E-02	3.48E-02	2.01E-02	4.29E-02	2.00E-02	2.27E-03	8.12E-03	8.14E-03	7.10E-03	6.21E-03	1.25E-02	1.60E-02	1.57E-02	2.06E-03	2029
552637.22_4172671.6	552637.22	4172671.6	1.5	2.83E-01	1.12E-01	7.82E-02	9.43E-02	4.63E-02	4.08E-02	2.35E-02	4.89E-02	2.35E-02	2.59E-03	9.56E-03	9.59E-03	8.36E-03	7.34E-03	1.48E-02	1.90E-02	1.86E-02	2.44E-03	2029
552657.22_4172671.6	552657.22	4172671.6	1.5	3.04E-01	1.33E-01	9.04E-02	1.08E-01	5.57E-02	4.95E-02	2.85E-02	5.68E-02	2.84E-02	3.08E-03	1.17E-02	1.17E-02	1.02E-02	8.97E-03	1.81E-02	2.32E-02	2.27E-02	2.97E-03	2029
552677.22_4172671.6	552677.22	4172671.6	1.5	3.39E-01	1.64E-01	1.04E-01	1.27E-01	7.03E-02	6.28E-02	3.62E-02	6.84E-02	3.59E-02	3.85E-03	1.49E-02	1.49E-02	1.30E-02	1.15E-02	2.31E-02	2.96E-02	2.90E-02	3.79E-03	2029
552697.22_4172671.6	552697.22	4172671.6	1.5	3.95E-01	2.15E-01	1.36E-01	1.58E-01	9.39E-02	8.45E-02	4.87E-02	8.70E-02	4.81E-02	5.11E-03	2.01E-02	2.02E-02	1.76E-02	1.55E-02	3.12E-02	4.00E-02	3.93E-02	5.12E-03	2029
552717.22_4172671.6	552717.22	4172671.6	1.5	4.46E-01	2.38E-01	1.36E-01	1.56E-01	9.14E-02	8.22E-02	4.74E-02	8.60E-02	4.69E-02	4.96E-03	1.96E-02	1.96E-02	1.71E-02	1.51E-02	3.04E-02	3.90E-02	3.83E-02	5.00E-03	2024
552737.22_4172671.6	552737.22	4172671.6	1.5	5.67E-01	2.81E-01	1.23E-01	1.40E-01	7.78E-02	6.96E-02	4.00E-02	7.65E-02	3.98E-02	4.21E-03	1.65E-02	1.66E-02	1.44E-02	1.28E-02	2.58E-02	3.31E-02	3.25E-02	4.26E-03	2024
552757.22_4172671.6	552757.22	4172671.6	1.5	6.25E-01	3.22E-01	1.41E-01	1.59E-01	9.07E-02	8.13E-02	4.68E-02	8.73E-02	4.65E-02	4.89E-03	1.94E-02	1.94E-02	1.69E-02	1.50E-02	3.02E-02	3.88E-02	3.81E-02	5.00E-03	2042
552777.22_4172671.6	552777.22	4172671.6	1.5	4.99E-01	2.65E-01	1.28E-01	1.44E-01	7.59E-02	6.76E-02	3.88E-02	7.76E-02	3.88E-02	4.07E-03	1.60E-02	1.61E-02	1.40E-02	1.25E-02	2.51E-02	3.25E-02	3.19E-02	4.20E-03	2042
552797.22_4172671.6	552797.22	4172671.6	1.5	4.99E-01	2.67E-01	1.33E-01	1.44E-01	7.51E-02	6.68E-02	3.83E-02	7.70E-02	3.84E-02	4.02E-03	1.58E-02	1.59E-02	1.38E-02	1.24E-02	2.49E-02	3.23E-02	3.17E-02	4.20E-03	2042
552817.22_4172671.6	552817.22	4172671.6	1.5	4.96E-01	2.75E-01	1.47E-01	1.55E-01	8.21E-02	7.32E-02	4.20E-02	8.19E-02	4.21E-02	4.38E-03	1.74E-02	1.74E-02	1.52E-02	1.36E-02	2.73E-02	3.56E-02	3.50E-02	4.65E-03	2042
552837.22_4172671.6	552837.22	4172671.6	1.5	5.01E-01	2.99E-01	1.79E-01	1.80E-01	1.00E-01	9.00E-02	5.17E-02	9.46E-02	5.16E-02	5.37E-03	2.15E-02	2.15E-02	1.87E-02	1.67E-02	3.37E-02	4.40E-02	4.33E-02	5.76E-03	2042
552857.22_4172671.6	552857.22	4172671.6	1.5	4.43E-01	2.71E-01	1.88E-01	1.71E-01	9.21E-02	8.23E-02	4.72E-02	8.54E-02	4.73E-02	4.92E-03	1.96E-02	1.96E-02	1.71E-02	1.53E-02	3.08E-02	4.02E-02	3.95E-02	5.41E-03	2042
552877.22_4172671.6	552877.22	4172671.6	1.5	3.22E-01	2.11E-01	1.99E-01	1.55E-01	7.33E-02	6.49E-02	3.71E-02	6.89E-02	3.75E-02	3.87E-03	1.53E-02	1.54E-02	1.34E-02	1.21E-02	2.44E-02	3.30E-02	3.27E-02	4.50E-03	2024
552897.22_4172671.6	552897.22	4172671.6	1.5	2.58E-01	1.94E-01	2.13E-01	1.63E-01	7.86E-02	6.97E-02	3.98E-02	7.17E-02	4.02E-02	4.14E-03	1.65E-02	1.65E-02	1.44E-02	1.30E-02	2.62E-02	3.57E-02	3.55E-02	4.90E-03	2042
552917.22_4172671.6	552917.22	4172671.6	1.5	1.90E-01	1.46E-01	1.86E-01	1.33E-01	5.84E-02	5.10E-02	2.90E-02	5.48E-02	2.98E-02	3.03E-03	1.20E-02	1.20E-02	1.04E-02	9.51E-03	1.92E-02	2.74E-02	2.74E-02	3.91E-03	2042
552937.22_4172671.6	552937.22	4172671.6	1.5	1.55E-01	1.22E-01	1.75E-01	1.17E-01	4.76E-02	4.10E-02	2.33E-02	4.57E-02	2.41E-02	2.42E-03	9.51E-03	9.53E-03	8.30E-03	7.64E-03	1.54E-02	2.30E-02	2.32E-02	3.42E-03	2042
552957.22_4172671.6	552957.22	4172671.6	1.5	1.26E-01	1.03E-01	1.56E-01	1.01E-01	3.90E-02	3.31E-02	1.85E-02	3.83E-02	1.97E-02	1.95E-03	7.59E-03	7.61E-03	6.63E-03	6.16E-03	1.24E-02	1.94E-02	1.96E-02	2.91E-03	2042
552977.22_4172671.6	552977.22	4172671.6	1.5	1.13E-01	9.20E-02	1.55E-01	9.67E-02	3.53E-02	2.96E-02	1.65E-02	3.52E-02	1.78E-02	1.75E-03	6.73E-03	6.75E-03	5.88E-03	5.51E-03	1.11E-02	1.76E-02	1.80E-02	2.75E-03	2042
552997.22_4172671.6	552997.22	4172671.6	1.5	1.03E-01	8.62E-02	1.57E-01	9.46E-02	3.27E-02	2.71E-02	1.50E-02	3.30E-02	1.64E-02	1.60E-03	6.11E-03	6.12E-03	5.34E-03	5.04E-03	1.01E-02	1.67E-02	1.72E-02	2.67E-03	2042
553017.22_4172671.6	553017.22	4172671.6	1.5	9.44E-02	8.13E-02	1.59E-01	9.29E-02	3.05E-02	2.50E-02	1.38E-02	3.12E-02	1.52E-02	1.47E-03	5.58E-03	5.60E-03	4.88E-03	4.64E-03	9.35E-03	1.59E-02	1.64E-02	2.60E-03	2042
553037.22_4172671.6	553037.22	4172671.6	1.5	8.63E-02	7.58E-02	1.61E-01	9.01E-02	2.85E-02	2.29E-02	1.26E-02	2.93E-02	1.41E-02	1.35E-03	5.07E-03	5.08E-03	4.43E-03	4.23E-03	8.58E-03	1.48E-02	1.54E-02	2.47E-03	2042
553057.22_4172671.6	553057.22	4172671.6	1.5	7.97E-02	7.14E-02	1.53E-01	8.64E-02	2.66E-02	2.12E-02	1.16E-02	2.78E-02	1.31E-02	1.24E-03	4.64E-03	4.65E-03	4.06E-03	3.90E-03	7.86E-03	1.40E-02	1.46E-02	2.36E-03	2042
553077.22_4172671.6	553077.22	4172671.6	1.5	7.50E-02	6.89E-02	1.56E-01	8.60E-02	2.54E-02	2.00E-02	1.09E-02	2.68E-02	1.25E-02	1.17E-03	4.34E-03	4.36E-03	3.80E-03	3.67E-03	7.39E-03	1.37E-02	1.43E-02	2.34E-03	2042
553097.22_4172671.6	553097.22	4172671.6	1.5	7.10E-02	6.70E-02	1.59E-01	8.63E-02	2.44E-02	1.90E-02	1.03E-02	2.61E-02	1.20E-02	1.11E-03	4.09E-03	4.10E-03	3.57E-03	3.47E-03	6.98E-03	1.34E-02	1.41E-02	2.34E-03	2042
553117.22_4172671.6	553117.22	4172671.6	1.5	6.73E-02	6.50E-02	1.62E-01	8.61E-02	2.35E-02	1.81E-02	9.69E-03	2.53E-02	1.15E-02	1.06E-03	3.85E-03	3.86E-03	3.36E-03	3.27E-03	6.59E-03	1.29E-02	1.36E-02	2.29E-03	2042
553137.22_4172671.6	553137.22	4172671.6	1.5	6.31E-02	6.13E-02	1.55E-01	8.34E-02	2.24E-02	1.70E-02	9.02E-03	2.43E-02	1.09E-02	9.89E-04	3.56E-03	3.57E-03	3.11E-03	3.03E-03	6.11E-03	1.24E-02	1.31E-02	2.21E-03	2042
553157.22_4172671.6	553157.22	4172671.6	1.5	6.02E-02	5.93E-02	1.54E-01	8.08E-02	2.16E-02	1.62E-02	8.55E-03	2.37E-02	1.04E-02	9.44E-04	3.36E-03	3.37E-03	2.94E-03	2.86E-03	5.76E-03	1.19E-02	1.27E-02	2.16E-03	2042
553177.22_4172671.6	553177.22	4172671.6	1.5	5.83E-02	5.94E-02	1.62E-01	8.36E-02	2.12E-02	1.57E-02	8.25E-03	2.35E-02	1.02E-02	9.21E-04	3.23E-03	3.24E-03	2.83E-03	2.75E-03	5.55E-03	1.16E-02	1.23E-02	2.11E-03	2042
553197.22_4172671.6	553197.22	4172671.6	1.5	5.62E-02	5.82E-02	1.63E-01	8.33E-02	2.07E-02	1.51E-02	7.89E-03	2.30E-02	9.87E-03	8.89E-04	3.07E-03	3.08E-03	2.69E-03	2.62E-03	5.27E-03	1.12E-02	1.19E-02	2.05E-03	2042
553217.22_4172671.6	553217.22	4172671.6	1.5	5.36E-02	5.45E-02	1.51E-01	7.75E-02	1.99E-02	1.43E-02	7.39E-03	2.22E-02	9.43E-03	8.40E-04	2.88E-03	2.87E-03	2.51E-03	2.43E-03	5.08E-03	1.08E-02	1.16E-02	2.02E-03	2042
553237.22_4172671.6	553237.22	4172671.6	1.5	5.13E-02	5.12E-02	1.40E-01	7.22E-02	1.91E-02	1.36E-02	6.92E-03	2.14E-02	9.01E-03	7.94E-04	2.67E-03	2.67E-03	2.33E-03	2.25E-03	4.54E-03	9.86E-03	1.05E-02	1.82E-03	2042
553257.22_4172671.6	553257.22	4172671.6	1.5	4.98E-02	4.93E-02	1.35E-01	6.96E-02	1.86E-02	1.30E-02	6.59E-03	2.10E-02	8.73E-03	7.64E-04	2.52E-03	2.53E-03	2.21E-03	2.12E-03	4.27E-03	9.20E-03	9.82E-03	1.69E-03	2042
553277.22_4172671.6	553277.22	4172671.6	1.5	4.90E-02	4.80E-02	1.32E-01	6.78E-02	1.83E-02	1.26E-02	6.31E-03	2.07E-02	8.52E-03	7.39E-04	2.40E-03	2.41E-03	2.10E-03	2.01E-03	4.06E-03	8.71E-03	9.29E-03	1.60E-03	2042
553297.22_4172671.6	553297.22	4172671.6	1.5	4.87E-02	4.70E-02	1.28E-01	6.63E-02	1.82E-02	1.23E-02	6.08E-03	2.07E-02	8.39E-03	7.18E-04	2.30E-03	2.31E-03	2.01E-03	1.92E-03	3.87E-03	8.29E-03	8.84E-03	1.52E-03	2042
553317.22_4172671.6	553317.22	4172671.6	1.5	4.90E-02	4.63E-02	1.25E-01	6.48E-02	1.82E-02	1.21E-02	5.88E-03	2.09E-02	8.33E-03	6.99E-04	2.21E-03	2.22E-03	1.93E-03	1.84E-03	3.70E-03	7.93E-03	8.40E-03	1.44E-03	2042
553337.22_4172671.6	553337.22	4172671.6	1.5	5.15E-02	4.87E-02	1.35E-01	6.99E-02	1.89E-02	1.23E-02	5.91E-03	2.21E-02	8.59E-03	7.05E-04	2.20E-03	2.21E-03	1.93E-03	1.84E-03	3.70E-03	8.13E-03	8.70E-03	1.51E-03	2042
553357.22_4172671.6	553357.22	4172671.6	1.5	5.39E-02	5.05E-02	1.42E-01	7.30E-02	1.95E-02	1.24E-02	5.84E-03	2.30E-02	8.77E-03	6.96E-04	2.15E-03	2.16E-03	1.88E-03	1.80E-03	3.62E-03	7.13E-03	7.51E-03	1.26E-03	2042
553377.22_4172671.6	553377.22	4172671.6	1.5	5.73E-02	5.23E-02	1.46E-01	7.47E-02	2.03E-02	1.25E-02	5.77E-03	2.42E-02	9.02E-03	6.84E-04	2.09E-03	2.10E-03	1.83E-03	1.75E-03	3.53E-03	6.53E-03	6.82E-03	1.13E-03	2024
553397.22_4172671.6	553397.22	4172671.6	1.5	6.09E-02	5.31E-02	1.33E-01	7.38E-02	2.15E-02	1.31E-02	5.75E-03	2.72E-02	9.73E-03	6.84E-04	2.03E-03	2.03E-03	1.77E-03	1.69E-03	3.40E-03	6.00E-03	6.25E-03	1.02E-03	2024
553417.22_4172671.6	553417.22	4172671.6	1.5	9.30E-02	5.96E-02	1.16E-01	7.23E-02	2.94E-02	1.54E-02	6.07E-03	3.68E-02	1.21E-02	6.48E-04	1.96E-03	1.96E-03	1.71E-03	1.64E-03	3.30E-03	5.47E-03	5.61E-03	8.93E-04	2024
553437.22_4172671.6	553437.22	4172671.6	1.5	9.98E-02	5.59E-02	8.04E-02	6.16E-02	3.10E-02	1.58E-02	6.02E-03	3.91E-02	1.26E-02	6.28E-04	1.88E-03	1.89E-03	1.65E-03	1.58E-03	3.18E-03	5.07E-03	5.16E-03	8.10E-04	2024
553457.22_4172671.6	553457.22	4172671.6	1.5	7.12E-02	4.30E-02	6.48E-02	4.81E-02	2.35E-02	1.29E-02	5.35E-03	2.86E-02	9.87E-03	6.08E-04	1.81E-03	1.82E-03	1.59E-03	1.52E-03	3.06E-03	4.74E-03	4.80E-03	7.44E-04	2024
553477.22_4172671.6	553477.22	4172671.6	1.5	5.13E-02	3.41E-02	5.53E-02	3.89E-02	1.82E-02	1.08E-02	4.85E-03	2.13E-02	7.92E-03	5.88E-04	1.75E-03	1.75E-03	1.53E-03	1.47E-03	2.95E-03	4.46E-03	4.49E-03	6.90E-04	2024
553497.22_4172671.6	553497.22	4172671.6	1.5	4.35E-02	3.00E-02	4.87E-02	3.45E-02	1.56E-02	9.36E-03	4.56E-03	1.83E-02	7.00E-03	5.69E-04	1.68E-03	1.69E-03	1.47E-03	1.42E-03	2.85E-03	4.21E-03	4.25E-03	6.43E-04	2024
553517.22_4172671.6	553517.22	4172671.6	1.5	3.92E-02	2.73E-02	4.36E-02	3.07E-02	1.47E-02	9.30E-03	4.35E-03	1.66E-02	6.58E-03	5.50E-04	1.63E-03	1.63E-03	1.43E-03	1.37E-03	2.76E-03	3.99E-03	3.98E-03	6.01E-04	2024
553537.22_4172671.6	553537.22	4172671.6	1.5	3.61E-02	2.53E-02	3.97E-02	2.81E-02	1.38E-02	8.82E-03	4.17E-03	1.53E-02	6.19E-03	5.34E-04	1.57E-03	1.58E-03	1.38E-03	1.33E-03	2.68E-03	3.79E-03	3.77E-03	5.64E-04	2024
553557.22_4172671.6	553557.22	4172671.6	1.5	3.35E-02	2.36E-02	3.65E-02	2.59E-02	1.30E-02	8.38E-03	4.00E-03	1.42E-02	5.83E-03	5.18E-04	1.53E-03	1.53E-03	1.34E-03	1.29E-03	2.59E-03	3.61E-03	3.57E-03	5.30E-04	2024
553577.22_4172671.6	553577.22	4172671.6	1.5	3.12E-02	2.20E-02	3.36E-02	2.40E-02	1.22E-02	7.95E-03	3.83E-03	1.31E-02	5.50E-03	5.01E-04	1.47E-03	1.48E-03	1.29E-03	1.24E-03	2.50E-03	3.43E-03	3.38E-03	4.98E-04	2024
553597.22_4172671.6	553597.22	4172671.6	1.5	2.96E-02	2.09E-02	3.13E-02	2.24E-02	1.16E-02	7.64E-03	3.70E-03	1.24E-02	5.26E-03	4.86E-04	1.43E-03	1.43E-03	1.25E-03	1.21E-03	2.43E-03	3.28E-03	3.22E-03	4.73E-04	2024
553617.22_4172671.6	553617.22	4172671.6	1.5	2.82E-02	1.99E-02	2.94E-02	2.11E-02	1.11E-02	7.36E-03	3.58E-03	1.17E-02	5.05E-03	4.72E-04	1.39E-03	1.39E-03	1.22E-03	1.17E-03	2.36E-03	3.15E-03	3.09E-03	4.51E-04	2024
553637.22_4172671.6	553637.22	4172671.6	1.5	2.70E-02	1.90E-02	2.77E-02	2.00E-02	1.07E-02	7.10E-03	3.47E-03	1.12E-02	4.85E-03	4.58E-04	1.35E-03	1.35E-03	1.19E-03	1.14E-03	2.30E-03	3.04E-03	2.97E-03	4.31E-04	2024
553657.22_4172671.6	553657.22	4172671.6	1.5	2.59E-02	1.82E-02	2.62E-02	1.89E-02	1.03E-02	6.85E-03	3.36E-03	1.07E-02	4.68E-03	4.46E-04	1.31E-03	1.32E-03	1.15E-03	1.11E-03	2.24E-03	2.93E-03	2.85E-03	4.12E-04	2024
553677.22_4172671.6	553677.22	4172671.6	1.5	2.49E-02	1.75E-02	2.48E-02	1.80E-02	9.91E-03	6.64E-03	3.26E-03	1.02E-02	4.51E-03	4.33E-04	1.28E-03	1.28E-03	1.12E-03	1.08E-03	2.18E-03	2.83E-03	2.75E-03	3.95E-04	2024
553697.22_4172671.6	553697.22	4172671.6	1.5	2.40E-02	1.68E-02	2.36E-02	1.72E-02	9.57E-03	6.44E-03	3.17E-03	9.79E-03	4.36E-03	4.21E-04	1.25E-03	1.25E-03	1.10E-03	1.05E-03	2.12E-03	2.73E-03	2.65E-03	3.80E-04	2024
553717.22_4172671.6	553717.22	4172671.6	1.5	2.32E-02	1.62E-02	2.25E-02	1.64E-02	9.25E-03	6.24E-03	3.08E-03	9.39E-03	4.22E-03	4.10E-04	1.22E-03	1.22E-03	1.07E-03	1.03E-03	2.07E-03	2.64E-03	2.56E-03	3.66E-04	2024
553737.22_4172671.6	553737.22	4172671.6	1.5	2.24E-02	1.57E-02	2.15E-02	1.57E-02	8.95E-03	6.06E-03	2.99E-03	9.03E-03	4.08E-03	3.99E-04	1.19E-03	1.19E-03	1.04E-03	1.00E-03	2.02E-03	2.56E-03	2.48E-03	3.52E-04	2024
553757.22_4172671.6	553757.22	4172671.6	1.5	2.17E-02	1.51E-02	2.06E-02	1.50E-02	8.68E-03	5.88E-03	2.91E-03	8.69E-03	3.96E-03	3.88E-04	1.16E-03	1.16E-03	1.02E-03	9.76E-04	1.97E-03	2.48E-03	2.40E-03	3.40E-04	2024
553777.22_4172671.6	553777.22	4172671.6	1.5	2.10E-02	1.46E-02	1.97E-02	1.44E-02	8.39E-03	5.72E-03	2.83E-03	8.37E-03	3.84E-03	3.78E-04	1.13E-03	1.13E-03	9.93E-04	9.51E-04	1.92E-03	2.41E-03	2.32E-03	3.29E-04	2024
553797.22_4172671.6	553797.22	4172671.6	1.5	2.03E-02	1.42E-02	1.90E-02	1.39E-02	8.14E-03	5.56E-03	2.76E-03	8.07E-03	3.72E-03	3.68E-04	1.10E-03	1.11E-03	9.70E-04	9.27E-04	1.87E-03	2.34E-03	2.25E-03	3.18E-04	2024
553817.22_4172671.6	553817.22	4172671.6	1.5	1.97E-02	1.37E-02	1.82E-02	1.33E-02	7.89E-03	5.40E-03	2.69E-03	7.78E-03	3.61E-03	3.59E-04	1.08E-03	1.08E-03	9.47E-04	9.04E-04	1.82E-03	2.27E-03	2.19E-03	3.08E-04	2024
553837.22_4172671.6	553837.22	4172671.6	1.5	1.91E-02	1.33E-02	1.75E-02	1.29E-02	7.66E-03	5.26E-03	2.62E-03	7.52E-03	3.51E-03	3.49E-04	1.05E-03	1.06E-03	9.25E-04	8.81E-04	1.78E-03	2.21E-03	2.13E-03	2.98E-04	2024
551837.22_4172691.6	551837.22	4172691.6	1.5	1.70E-02	9.66E-03	8.17E-03	7.78E-03	5.05E-03	3.96E-03	2.22E-03	4.81E-03	2.52E-03	2.93E-04	8.88E-04	8.90E-04	7.80E-04	6.39E-04	1.29E-03	1.64E-03	1.60E-03	2.11E-04	2024
551857.22_4172691.6	551857.22	4172691.6	1.5	1.76E-02	9.87E-03	8.34E-03	7.94E-03	5.14E-03	4.03E-03	2.26E-03	4.90E-03	2.57E-03	2.99E-04	9.04E-04	9.07E-04	7.95E-04	6.50E-04	1.31E-03	1.66E-03	1.63E-03	2.15E-04	2024
551877.22_4172691.6	551877.22	4172691.6	1.5	1.84E-02	1.02E-02	8.60E-03	8.20E-03	5.29E-03	4.15E-03	2.33E-03	5.07E-03	2.65E-03	3.09E-04	9.31E-04	9.33E-04	8.18E-04	6.69E-04	1.35E-03	1.71E-03	1.67E-03	2.21E-04	2024
551897.22_4172691.6	551897.22	4172691.6	1.5	1.96E-02	1.07E-02	9.00E-03	8.63E-03	5.55E-03	4.35E-03	2.45E-03	5.34E-03	2.79E-03	3.23E-04	9.74E-04	9.77E-04	8.56E-04	7.01E-04	1.41E-03	1.80E-03	1.75E-03	2.32E-04	2024
551917.22_4172691.6	551917.22	4172691.6	1.5	2.09E-02	1.13E-02	9.48E-03	9.09E-03	5.84E-03	4.58E-03	2.58E-03	5.64E-03	2.94E-03	3.39E-04	1.03E-03	1.03E-03	9.00E-04	7.38E-04	1.49E-03	1.89E-03	1.84E-03	2.44E-04	2024
551937.22_4172691.6	551937.22	4172691.6	1.5	2.24E-02	1.20E-02	9.97E-03	9.64E-03	6.13E-03	4.82E-03	2.72E-03	5.96E-03	3.10E-03	3.55E-04	1.08E-03	1.08E-03	9.46E-04	7.76E-04	1.56E-03	1.99E-03	1.94E-03	2.57E-04	2024
551957.22_4172691.6	551957.22	4172691.6	1.5	2.41E-02	1.26E-02	1.05E-02	1.02E-02	6.43E-03	5.06E-03	2.86E-03	6.29E-03	3.26E-03	3.72E-04	1.13E-03	1.13E-03	9.94E-04	8.15E-04	1.64E-03	2.09E-03	2.04E-03	2.70E-04	2024
551977.22_4172691.6	551977.22	4172691.6	1.5	2.62E

Particulate Matter concentration, C_{max} (ug/m^3)

						With Pipeline																										
				2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{max}	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)					
lookup	X (UTM)	Y (UTM)	Z (m)																													
			onsite g/s lookup																													
14																																
553657.22_4172691.6	553657.22	4172691.6	1.5	2.59E-02	1.82E-02	2.60E-02	1.88E-02	1.02E-02	6.83E-03	3.35E-03	1.05E-02	4.64E-03	4.49E-04	1.32E-03	1.32E-03	1.16E-03	1.13E-03	2.27E-03	2.91E-03	2.82E-03	4.06E-04	2024	0.026047	2027	Non Res	n	n						
553677.22_4172691.6	553677.22	4172691.6	1.5	2.49E-02	1.74E-02	2.47E-02	1.78E-02	9.79E-03	6.59E-03	3.24E-03	1.01E-02	4.46E-03	4.35E-04	1.28E-03	1.28E-03	1.13E-03	1.09E-03	2.20E-03	2.81E-03	2.71E-03	3.89E-04	2024	0.024885	2025	Non Res	n	n						
553697.22_4172691.6	553697.22	4172691.6	1.5	2.40E-02	1.68E-02	2.35E-02	1.69E-02	9.49E-03	6.40E-03	3.16E-03	9.68E-03	4.33E-03	4.24E-04	1.25E-03	1.25E-03	1.10E-03	1.07E-03	2.15E-03	2.72E-03	2.63E-03	3.75E-04	2024	0.024045	2025	Non Res	n	n						
553717.22_4172691.6	553717.22	4172691.6	1.5	2.32E-02	1.62E-02	2.24E-02	1.63E-02	9.17E-03	6.21E-03	3.07E-03	9.29E-03	4.19E-03	4.12E-04	1.22E-03	1.22E-03	1.07E-03	1.04E-03	2.09E-03	2.63E-03	2.54E-03	3.61E-04	2024	0.023205	2025	Non Res	n	n						
553737.22_4172691.6	553737.22	4172691.6	1.5	2.24E-02	1.56E-02	2.14E-02	1.56E-02	8.87E-03	6.03E-03	2.98E-03	8.93E-03	4.05E-03	4.01E-04	1.19E-03	1.19E-03	1.05E-03	1.01E-03	2.04E-03	2.55E-03	2.45E-03	3.48E-04	2024	0.022418	2025	Non Res	n	n						
553757.22_4172691.6	553757.22	4172691.6	1.5	2.17E-02	1.51E-02	2.05E-02	1.49E-02	8.59E-03	5.85E-03	2.90E-03	8.60E-03	3.93E-03	3.90E-04	1.16E-03	1.16E-03	1.02E-03	9.86E-04	1.98E-03	2.47E-03	2.38E-03	3.36E-04	2024	0.021677	2025	Non Res	n	n						
553777.22_4172691.6	553777.22	4172691.6	1.5	2.10E-02	1.46E-02	1.97E-02	1.43E-02	8.33E-03	5.69E-03	2.83E-03	8.28E-03	3.81E-03	3.79E-04	1.13E-03	1.14E-03	9.96E-04	9.60E-04	1.93E-03	2.40E-03	2.30E-03	3.25E-04	2024	0.020979	2025	Non Res	n	n						
553797.22_4172691.6	553797.22	4172691.6	1.5	2.03E-02	1.41E-02	1.89E-02	1.38E-02	8.08E-03	5.53E-03	2.75E-03	7.99E-03	3.70E-03	3.69E-04	1.11E-03	1.11E-03	9.72E-04	9.35E-04	1.88E-03	2.33E-03	2.24E-03	3.14E-04	2024	0.020319	2025	Non Res	n	n						
553817.22_4172691.6	553817.22	4172691.6	1.5	1.97E-02	1.37E-02	1.81E-02	1.33E-02	7.84E-03	5.38E-03	2.68E-03	7.71E-03	3.59E-03	3.59E-04	1.08E-03	1.08E-03	9.50E-04	9.11E-04	1.83E-03	2.26E-03	2.17E-03	3.05E-04	2024	0.019696	2025	Non Res	n	n						
553837.22_4172691.6	553837.22	4172691.6	1.5	1.91E-02	1.33E-02	1.75E-02	1.28E-02	7.61E-03	5.24E-03	2.61E-03	7.45E-03	3.49E-03	3.50E-04	1.06E-03	1.06E-03	9.28E-04	8.87E-04	1.79E-03	2.20E-03	2.11E-03	2.95E-04	2024	0.019107	2025	Non Res	n	n						
553837.22_4172711.6	553837.22	4172711.6	1.5	1.76E-02	1.00E-02	8.43E-03	8.06E-03	5.25E-03	4.12E-03	2.30E-03	4.99E-03	2.62E-03	3.02E-04	9.22E-04	9.24E-04	8.10E-04	6.64E-04	1.34E-03	1.70E-03	1.66E-03	2.19E-04	2024	0.017561	2025	Off-site Resi	n							
553857.22_4172711.6	553857.22	4172711.6	1.5	1.84E-02	1.04E-02	8.74E-03	8.39E-03	5.43E-03	4.26E-03	2.39E-03	5.17E-03	2.71E-03	3.13E-04	9.53E-04	9.56E-04	8.38E-04	6.87E-04	1.38E-03	1.76E-03	1.72E-03	2.27E-04	2024	0.018395	2025	Non Res	n	n						
553877.22_4172711.6	553877.22	4172711.6	1.5	1.94E-02	1.08E-02	9.09E-03	8.73E-03	5.64E-03	4.43E-03	2.49E-03	5.40E-03	2.83E-03	3.25E-04	9.91E-04	9.94E-04	8.71E-04	7.15E-04	1.44E-03	1.83E-03	1.79E-03	2.36E-04	2024	0.019419	2025	Non Res	n	n						
553897.22_4172711.6	553897.22	4172711.6	1.5	2.07E-02	1.14E-02	9.53E-03	9.19E-03	5.91E-03	4.64E-03	2.61E-03	5.68E-03	2.97E-03	3.41E-04	1.04E-03	1.04E-03	9.13E-04	7.49E-04	1.51E-03	1.92E-03	1.88E-03	2.48E-04	2024	0.020692	2025	Non Res	n	n						
553917.22_4172711.6	553917.22	4172711.6	1.5	2.20E-02	1.19E-02	9.96E-03	9.63E-03	6.15E-03	4.84E-03	2.73E-03	5.95E-03	3.10E-03	3.55E-04	1.08E-03	1.09E-03	9.52E-04	7.81E-04	1.58E-03	2.00E-03	1.96E-03	2.59E-04	2024	0.021998	2025	Non Res	n	n						
553937.22_4172711.6	553937.22	4172711.6	1.5	2.35E-02	1.25E-02	1.04E-02	1.01E-02	6.41E-03	5.06E-03	2.86E-03	6.24E-03	3.25E-03	3.71E-04	1.13E-03	1.13E-03	9.94E-04	8.16E-04	1.64E-03	2.09E-03	2.04E-03	2.70E-04	2024	0.02348	2025	Non Res	n	n						
553957.22_4172711.6	553957.22	4172711.6	1.5	2.53E-02	1.32E-02	1.12E-02	1.07E-02	6.71E-03	5.31E-03	3.01E-03	6.58E-03	3.41E-03	3.89E-04	1.19E-03	1.19E-03	1.04E-03	8.56E-04	1.72E-03	2.20E-03	2.15E-03	2.84E-04	2024	0.025264	2025	Non Res	n	n						
553977.22_4172711.6	553977.22	4172711.6	1.5	2.76E-02	1.40E-02	1.16E-02	1.14E-02	7.08E-03	5.62E-03	3.20E-03	7.00E-03	3.61E-03	4.11E-04	1.26E-03	1.26E-03	1.11E-03	9.05E-04	1.82E-03	2.32E-03	2.27E-03	3.00E-04	2024	0.027551	2025	Non Res	n	n						
553997.22_4172711.6	553997.22	4172711.6	1.5	3.00E-02	1.49E-02	1.23E-02	1.21E-02	7.42E-03	5.91E-03	3.38E-03	7.41E-03	3.81E-03	4.32E-04	1.32E-03	1.33E-03	1.16E-03	9.51E-04	1.92E-03	2.44E-03	2.39E-03	3.16E-04	2024	0.030017	2025	Non Res	n	n						
554017.22_4172711.6	554017.22	4172711.6	1.5	3.33E-02	1.59E-02	1.31E-02	1.30E-02	7.84E-03	6.26E-03	3.60E-03	7.94E-03	4.06E-03	4.57E-04	1.41E-03	1.41E-03	1.24E-03	1.01E-03	2.03E-03	2.59E-03	2.53E-03	3.35E-04	2024	0.033286	2025	Non Res	n	n						
554037.22_4172711.6	554037.22	4172711.6	1.5	3.72E-02	1.71E-02	1.40E-02	1.40E-02	8.28E-03	6.64E-03	3.84E-03	8.54E-03	4.34E-03	4.90E-04	1.50E-03	1.51E-03	1.32E-03	1.07E-03	2.16E-03	2.78E-03	2.69E-03	3.56E-04	2024	0.037243	2025	Non Res	n	n						
554057.22_4172711.6	554057.22	4172711.6	1.5	4.15E-02	1.82E-02	1.49E-02	1.49E-02	8.67E-03	6.97E-03	4.05E-03	9.13E-03	4.59E-03	5.13E-04	1.58E-03	1.58E-03	1.39E-03	1.12E-03	2.27E-03	2.89E-03	2.83E-03	3.74E-04	2024	0.041537	2025	Non Res	n	n						
554077.22_4172711.6	554077.22	4172711.6	1.5	4.62E-02	1.93E-02	1.57E-02	1.58E-02	8.99E-03	7.24E-03	4.22E-03	9.68E-03	4.82E-03	5.40E-04	1.64E-03	1.65E-03	1.45E-03	1.17E-03	2.35E-03	3.00E-03	2.93E-03	3.88E-04	2024	0.046167	2025	Non Res	n	n						
554097.22_4172711.6	554097.22	4172711.6	1.5	5.09E-02	2.03E-02	1.64E-02	1.66E-02	9.27E-03	7.46E-03	4.35E-03	1.02E-02	5.00E-03	5.63E-04	1.70E-03	1.70E-03	1.49E-03	1.20E-03	2.43E-03	3.09E-03	3.03E-03	4.00E-04	2024	0.050904	2025	Non Res	n	n						
554117.22_4172711.6	554117.22	4172711.6	1.5	5.78E-02	2.16E-02	1.73E-02	1.76E-02	9.59E-03	7.73E-03	4.52E-03	1.08E-02	5.23E-03	5.91E-04	1.76E-03	1.77E-03	1.55E-03	1.25E-03	2.51E-03	3.20E-03	3.13E-03	4.14E-04	2024	0.057824	2025	Non Res	n	n						
554137.22_4172711.6	554137.22	4172711.6	1.5	6.70E-02	2.32E-02	1.84E-02	1.87E-02	9.92E-03	8.00E-03	4.69E-03	1.14E-02	5.46E-03	6.19E-04	1.83E-03	1.83E-03	1.61E-03	1.29E-03	2.59E-03	3.31E-03	3.23E-03	4.28E-04	2024	0.067017	2025	Non Res	n	n						
554157.22_4172711.6	554157.22	4172711.6	1.5	8.19E-02	2.55E-02	1.98E-02	2.03E-02	1.03E-02	8.31E-03	4.88E-03	1.21E-02	5.68E-03	6.57E-04	1.90E-03	1.91E-03	1.67E-03	1.34E-03	2.70E-03	3.44E-03	3.37E-03	4.45E-04	2024	0.08194	2025	Non Res	n	n						
554177.22_4172711.6	554177.22	4172711.6	1.5	1.09E-01	2.85E-02	2.15E-02	2.23E-02	1.07E-02	8.63E-03	5.09E-03	1.28E-02	5.90E-03	6.95E-04	1.98E-03	1.98E-03	1.74E-03	1.39E-03	2.80E-03	3.57E-03	3.50E-03	4.62E-04	2024	0.108755	2025	Non Res	n	n						
554197.22_4172711.6	554197.22	4172711.6	1.5	1.47E-01	3.17E-02	2.35E-02	2.45E-02	1.11E-02	8.96E-03	5.29E-03	1.34E-02	6.11E-03	7.35E-04	2.06E-03	2.06E-03	1.81E-03	1.44E-03	2.91E-03	3.71E-03	3.63E-03	4.79E-04	2024	0.147101	2025	Non Res	n	n						
554217.22_4172711.6	554217.22	4172711.6	1.5	1.79E-01	3.44E-02	2.51E-02	2.67E-02	1.15E-02	9.30E-03	5.51E-03	1.41E-02	6.27E-03	7.79E-04	2.14E-03	2.15E-03	1.88E-03	1.50E-03	3.03E-03	3.86E-03	3.77E-03	4.98E-04	2024	0.179194	2025	Non Res	n	n						
554237.22_4172711.6	554237.22	4172711.6	1.5	1.93E-01	3.66E-02	2.88E-02	2.98E-02	1.19E-02	9.67E-03	5.73E-03	1.47E-02	6.53E-03	8.23E-04	2.23E-03	2.23E-03	1.96E-03	1.56E-03	3.15E-03	4.01E-03	3.93E-03	5.18E-04	2024	0.19293	2025	Non Res	n	n						
554257.22_4172711.6	554257.22	4172711.6	1.5	2.01E-01	3.84E-02	3.09E-02	3.19E-02	1.24E-02	1.01E-02	5.96E-03	1.53E-02	6.75E-03	8.71E-04	2.32E-03	2.33E-03	2.04E-03	1.63E-03	3.28E-03	4.18E-03	4.09E-03	5.40E-04	2024	0.200927	2025	Non Res	n	n						
554277.22_4172711.6	554277.22	4172711.6	1.5	2.05E-01	3.99E-02	3.22E-02	3.34E-02	1.29E-02	1.05E-02	6.20E-03	1.59E-02	6.99E-03	9.20E-04	2.42E-03	2.42E-03	2.13E-03	1.70E-03	3.43E-03	4.37E-03	4.27E-03	5.64E-04	2024	0.204759	2025	Non Res	n	n						
554297.22_4172711.6	554297.22	4172711.6	1.5	2.10E-01	4.14E-02	3.36E-02	3.48E-02	1.34E-02	1.09E-02	6.45E-03	1.65E-02	7.25E-03	9.71E-04	2.52E-03	2.53E-03	2.22E-03	1.78E-03	3.58E-03	4.57E-03	4.47E-03	5.90E-04	2024	0.210263	2025	Non Res	n	n						
554317.22_4172711.6	554317.22	4172711.6	1.5	2.14E-01	4.27E-02	3.48E-02	3.62E-02	1.34E-02	1.14E-02	6.73E-03	1.72E-02	7.55E-03	1.02E-03	2.63E-03	2.64E-03	2.32E-03	1.86E-03	3.73E-03	4.76E-03	4.68E-03	6.18E-04	2024	0.213533	2025	Non Res	n	n						
554337.22_4172711.6	554337.22	4172711.6	1.5	2.05E-01	4.36E-02	3.56E-02	3.68E-02	1.46E-02	1.19E-02	7.02E-03	1.77E-02	7.86E-03	1.07E-03	2.75E-03	2.76E-03	2.42E-03	1.96E-03	3.94E-03	5.03E-03	4.92E-03	6.49E-04	2024	0.205215	2025	Non Res	n	n						
554357.22_4172711.6	554357.22	4172711.6	1.5	2.14E-01	4.54E-02	3.61E-02	3.74E-02	1.52E-02	1.25E-02	7.36E-03	1.84E-02	8.23E-03	1.12E-03	2.89E-03	2.89E-03	2.54E-03	2.06E-03	4.15E-03	5.29E-03	5.18E-03	6.83E-04	2024	0.214048	2025	Non Res	n	n						
554377.22_4172711.6	554377.22	4172711.6	1.5	2.14E-01	4.68E-02	3.65E-02	3.79E-02	1.59E-02	1.31E-02	7.71E-03	1.89E-02	8.60E-03	1.17E-03	3.03E-03	3.04E-03	2.67E-03	2.17E-03	4.38E-03	5.59E-03	5.46E-03	7.21E-04	2024	0.213597	2025	Non Res	n	n						
554397.22_4172711.6	554397.22	4172711.6	1.5	2.27E-01	4.81E-02	3.82E-02	3.98E-02	1.66E-02	1.36E-02	8.11E-03	1.94E-02	9.01E-03	1.22E-03	3.20E-03	3.21E-03	2.81E-03	2.30E-03	4.61E-03	5.91E-03	5.78E-03	7.63E-04	2024	0.226552	2025	Non Res	n	n						
554417.22_4172711.6	554417.22	4172711.6	1.5	2.31E-01	5.12E-02	4.04E-02	4.12E-02	1.76E-02	1.46E-02	8.55E-03	2.00E-02	9.42E-03	1.28E-03	3.39E-03	3.40E-03	2.98E-03	2.44E-03	4.92E-03	6.28E-03	6.14E-03	8.10E-04	2024	0.231371	2025	Non Res	n	n						
554437.22_4172711.6	554437.22	4172711.6	1.5	2.30E-01	5.33E-02	4.25E-02	4.33E-02	1.85E-02	1.55E-02	9.04E-03	2.07E-02	9.87E-03	1.34E-03	3.61E-03	3.62E-03	3.17E-03	2.60E-03	5.25E-03	6.70E-03	6.56E-03	8.64E-04	2024	0.229999	2025	Non Res	n	n						
554457.22_4172711.6	554457.22	4172711.6	1.5	2.28E-01	5.56E-02	4.41E-02	4.53E-02	1.96E-02	1.65E-02	9.58E-03	2.15E-02	1.03E-02	1.42E-03	3.85E-03	3.86E-03	3.38E-03	2.79E-03	5.62E-03	7.17E-03	7.02E-03	9.25E-04	2024	0.227741	2025	Non Res	n	n						
554477.22_4172711.6	554477.22	4172711.6	1.5	2.41E-01	5.90E-02	4.59E-02	4.78E-02	2.08E-02	1.76E-02	1.02E-02	2.26E-02	1.09E-02	1.51E-03	4.13E-03	4.14E-03	3.62E-03	3.00E-03	6.04E-03	7.72E-03	7.55E-03	9.95E-04	2024	0.241428	2025	Non Res	n	n						
554497.22_4172711.6	554497.22	4172711.6	1.5	2.44E-01	6.22E-02	4.78E-02	5.03E-02	2.22E-02	1.86E-02	1.09E-02	2.40E-02	1.16E-02	1.60E-03	4.45E-03	4.45E-03	3.90E-03	3.24E-03	6.51E-03	8.37E-03	8.19E-03	1.08E-03	2024	0.243818	2025	Non Res	n	n						
554517.22_4172711.6	554517.22	4172711.6	1.5	2.47E-01	6.59E-02	4.99E-02	5.46E-02	2.39E-02	2.04E-02	1.18E-02	2.56E-02	1.23E-02	1.68E-03	4.80E-03	4.82E-03	4.21E-03	3.53E-03	7.12E-03	9.09E-03	8.90E-03	1.17E-03	2024	0.247002	2025	Non Res	n	n						
554537.22_4172711.6	554537.22	4172711.6	1.5	2.49E-01	7.03E-02	5.17E-02	5.88E-02	2.58E-02	2.22E-02	1.28E-02	2.77E-02	1.32E-02	1.77E-03	5.22E-03	5.23E-03	4.58E-03	3.87E-03	7.80E-03	9.96E-03	9.75E-03	1.28E-03	2024	0.248728	2025	Non Res	n	n						
554557.22_4172711.6	554557.22	4172711.6	1.5	2.55E-01	7.57E-02	5.37E-02	6.43E-02	2.82E-02	2.43E-02	1.41E-02	3.03E-02	1.44E-02	1.87E-03	5.72E-03	5.74E-03	5.01E-03	4.28E-03	8.62E-03	1.10E-02	1.08E-02	1.42E-03	2024	0.255151	2025	Non Res	n	n						
554577.22_4172711.6	554577.22	4172711.6	1.5	2.58E-01	8.26E-02	5.73E-02	7.13E-02	3.11E-02	2.69E-02	1.55E-02	3.35E-02	1.58E-02	2.08E-03	6.33E-03	6.35E-03	5.54E-03	4.77E-03	9.56E-03	1.22E-02	1.20E-02	1.58E-03	2024	0.258133	2025	Non Res	n	n						
554597.22_4172711.6	554597.22	4172711.6	1.5	2.70E-01	9.04E-02	6.22E-02	7.82E-02	3.48E-02	3.03E-02	1.75E-02	3.71E-02	1.77E-02	2.13E-03	7.12E-03	7.14E-03	6.23E-03	5.41E-03	1.09E-02	1.39E-02	1.36E-02	1.79E-03	2024	0.269613	2025	Non Res	n	n						
554617.22_4172711.6	554617.22	4172711.6	1.5	2.86E-01	1.01E-01	6.84E-02	8.57E-02	3.97E-02	3.48E-02	2.01E-02	4.15E-02	2.03E-02	2.35E-03	8.19E-03	8.21E-03	7.16E-03	6.25E-03	1.26E-02	1.61E-02	1.58E-02	2.07E-03	2024	0.285855	2025	Non Res	n	n						
554637.22_4172711.6	554637.22	4172711.6	1.5	3.01E-01	1.16E-01	7.66E-02	9.59E-02	4.63E-02	4.08E-02	2.35E-02	4.73E-02	2.37E-02	2.66E-03	9.63E-03	9.66E-03	8.42E-03	7.39E-03	1.49E-02	1.90E-02	1.87E-02	2.44E-03	2024	0.301165	2025	Non Res	n	n						
554657.22_4172711.6	554657.22	4172711.6	1.5	3.24E-01	1.37E-01	8.84E-02	1.09E-01	5.58E-02	4.96E-02	2.86E-02	5.51E-02	2.86E-02	3.15E-03	1.17E-02	1.18E-02	1.03E-02	9.03E-03	1.82E-02	2.33E-02	2.28E-02	2.98E-03	2024	0.323746	2025	Non Res	n	n						
554677.22_4172711.6	554677.22	4172711.6	1.5	3.56E-01	1.68E-01	1.06E-01	1.32E-01	6.74E-02	6.02E-02	3.48E-02	6.67E-02	3.46E-02	3.81E-03	1.42E-02	1.43E-02	1.25E-02	1.09E-02	2.20E-02	2.82E-02	2.76E-02	3.60E-03	2024	0.356228	2025	Non Res	n	n						
554697.22_4172711.6	554697.22	4172711.6	1.5	4.12E-01	2.18E-01	1.35E-01	1.58E-01	9.42E-02	8.48E-02	4.89E-02	8.57E-02	4.85E-02	5.18E-03	2.03E-02	2.03E-02	1.77E-02	1.56E-02	3.15E-02	4.02E-02	3.95E-02	5.14E-03	2024	0.41174	2025	Non Res	n	n						
554717.22_4172711.6	554717.22	4172711.6	1.5	4.84E-01	2.73E-01	1.57E-01	1.83E-01	1.12E-01	1.01E-01	5.83E-02	1.01E-01	5.77E-02	6.13E-03	2.42E-02	2.43E-02	2.11E-02	1.86E-02	3.76E-02	4.81E-02	4.72E-02	6.15E-03	2024	0.484073	2025	Non Res	n	n						
554737.22_4172711.6	554737.22	4172711.6	1.5	5.98E-01	3.12E-01	1.43E-01	1.65E-01	9.67E-02	8.70E-02	5.01E-02	9.02E-02	4.98E-02	5.28E-03	2.08E-02	2.08E-02	1.81E-02	1.61E-02	3.24E-02	4.14E-02	4.07E-02	5.31E-03	2024	0.598071	2025	Non Res	n	n						
554757.22_4172711.6	554757.22	4172711.6	1.5	6.51E-01	3.32E-01	1.42E-01	1.66E-01	9.16E-02	8.22E-02	4.73E-02	8.71E-02	4.71E-02	4.98E-03	1.96E-02	1.97E-02	1.71E-02	1.52E-02	3.06E-02	3.91E-02	3.85E-02	5.04E-03	2042	0	#N/A	Block D2	n	y						
554777.22_4172711.6	554777.22	4172711.6	1.5	5.14E-01	2.71E-01	1.29E-01	1.44E-01	7.70E-02	6.87E-02	3.94E-02	7.76E-02	3.96E-02	4.17E-03	1.63E-02	1.64E-02	1.43E-02	1.27E-02	2.57E-02	3.30E-02	3.24E-02	4.27E-03	2042	0	#N/A	Block E4	n	n						
554797.22_4172711.6	554797.22	4172711.6	1.5	5.01E-01	2.68E-01	1.33E-01	1.45E-01	7.57E-02	6.75E-02	3.87E-02	7.68E-02	3.89E-02	4.09E-03	1.60E-02	1.61E-02	1.40E-02	1.25E-02	2.53E-02	3.26E-02	3.20E-02	4.24E-03	2042	0	#N/A	Block E4	n	n						
554817.22_4172711.6	554817.22	4172711.6	1.5	4.95E-01	2.76E-01	1.49E-01	1.55E-01	8.29E-02	7.40E-02	4.25E-02	8.17E-02	4.27E-02	4.46E-03	1.76E-02	1.77E-02	1.54E-02	1.38E-02	2.78E-02	3.60E-02	3.54E-02	4.70E-03	2042	0	#N/A	Block E4	n	n						
554837.22_4172711.6	554837.22	4172711.6	1.5	5.08E-01	3.04E-01	1.84E-01	1.83E-01	1.03E-01	9.22E-02	5.30E-02	9.51E-02	5.29E-02	5.52E-03	2.20E-02	2.21E-02	1.92E-02	1.72E-02	3.47E-02	4.50E-02	4.42E-02	5.88E-03	2042	0	#N/A	Block E4	n	n						
554857.22_4172711.6	554857.22	4172711.6	1.5	4.32E-01	2.65E-01	1.90E-01	1.68E-01	8.94E-02	7.99E-02	4.58E-02	8.21E-02	4.60E-02	4.79E-03	1.90E-02	1.91E-02	1.66E-02	1.50E-02	3.01E-02	3.96E-02	3.91E-02	5.25E-03	2024	0.432188	2025	Non Res	n	n						
554877.22_4172711.6	554877.22	4172711.6	1.5	3.25E-01	2.29E-01	2.17E-01	1.74E-01	8.87E-02	7.92E-02	4.54E-02	7.99E-02	4.56E-02	4.73E-03	1.88E-02	1.89E-02	1.64E-02	1.48E-02	2.99E-02	3.99E-02	3.95E-02	5.36E-03	2024	0.32479	2025	Non Res	n	n						
554897.22_4172711.6	554897.22	4172711.6	1.5	2.50E-01	1.89E-01	2.12E-01	1.59E-01	7.62E-02	6.75E-02	3.86E-02	6.89E-02	3.91E-02	4.03E-03	1.60E-02	1.60E-02	1.40E-02	1.27E-02	2.56E-02	3.47E-02	3.44E-02	4.75E-03	2042	0	#N/A	Block D2	n	y						
554917.22_4172711.6	554917.22	4172711.6	1.5	1.80E-01	1.38E-01	1.78E-01	1.25E-01	5.47E-02	4.77E-02	2.71E-02	5.10E-02	2.79E-02	2.85E-03	1.12E-02	1.12E-02	9.76E-03	9.00E-03	1.81E-02	2.60E-02	2.60E-02	3.74E-03	2042	0	#N/A	Block D2	n	y						
554937.22_4172711.6	554937.22	4172711.6	1.5	1.50E-01	1.17E-01	1.70E-01	1.12E-01	4.57E-02	3.98E-02	2.22E-02	4.34E-02	2.32E-02	2.36E-03	9.13E-03	9.16E-03	7.98E-03	7.45E-03	1.50E-02	2.23E-02	2.25E-02	3.33E-03	2042	0	#N/A	Block D2	n	y						
554957.22_4172711.6	554957.22	4172711.6	1.5	1.29E-01	1.04E-01	1.65E-01	1.04E-01	3.97E-02	3.38E-02	1.90E-02	3.84E-02	2.01E-02	2.03E-03	7.78E-03	7.80E-03	6.80E-03	6.43E-03	1.30E-02	1.99E-02	2.02E-02	3.04E-03	2042	0	#N/A	Block D2	n	y						
554977.22_4172711.6	554977.22	4172711.6	1.5	1.15E-01	9.42E-02	1.62E-01	9.90E-02	3.57E-02	3.00E-02	1.68E-02	3.49E-02	1.80E

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	With Pipeline 2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
14																						
552837.22_4172731.6	552837.22	4172731.6	1.5	5.02E-01	3.03E-01	1.85E-01	1.83E-01	1.03E-01	9.27E-02	5.33E-02	9.51E-02	5.33E-02	5.57E-03	2.22E-02	2.22E-02	1.93E-02	1.74E-02	3.50E-02	4.53E-02	4.45E-02	5.91E-03	2042
552857.22_4172731.6	552857.22	4172731.6	1.5	4.16E-01	2.59E-01	1.91E-01	1.68E-01	8.94E-02	7.99E-02	4.58E-02	8.16E-02	4.61E-02	4.80E-03	1.90E-02	1.91E-02	1.66E-02	1.50E-02	3.03E-02	3.97E-02	3.91E-02	5.25E-03	2024
552877.22_4172731.6	552877.22	4172731.6	1.5	2.89E-01	1.94E-01	1.63E-01	1.47E-01	6.88E-02	6.09E-02	3.48E-02	6.40E-02	3.54E-02	3.67E-03	1.44E-02	1.45E-02	1.26E-02	1.15E-02	2.33E-02	3.12E-02	3.08E-02	4.24E-03	2024
552897.22_4172731.6	552897.22	4172731.6	1.5	2.32E-01	1.76E-01	1.99E-01	1.50E-01	7.21E-02	6.38E-02	3.65E-02	6.51E-02	3.71E-02	3.83E-03	1.51E-02	1.52E-02	1.32E-02	1.21E-02	2.44E-02	3.31E-02	3.28E-02	4.54E-03	2042
552917.22_4172731.6	552917.22	4172731.6	1.5	1.73E-01	1.32E-01	1.72E-01	1.20E-01	5.25E-02	4.57E-02	2.60E-02	4.88E-02	2.69E-02	2.75E-03	1.07E-02	1.07E-02	9.36E-03	8.71E-03	1.76E-02	2.51E-02	2.51E-02	3.62E-03	2042
552937.22_4172731.6	552937.22	4172731.6	1.5	1.48E-01	1.16E-01	1.68E-01	1.11E-01	4.50E-02	3.87E-02	2.19E-02	4.25E-02	2.29E-02	2.34E-03	9.01E-03	9.04E-03	7.87E-03	7.43E-03	1.50E-02	2.21E-02	2.22E-02	3.28E-03	2042
552957.22_4172731.6	552957.22	4172731.6	1.5	1.30E-01	1.05E-01	1.68E-01	1.05E-01	3.98E-02	3.39E-02	1.91E-02	3.82E-02	2.03E-02	2.05E-03	7.83E-03	7.86E-03	6.85E-03	6.55E-03	1.32E-02	2.00E-02	2.02E-02	3.04E-03	2042
552977.22_4172731.6	552977.22	4172731.6	1.5	1.16E-01	9.53E-02	1.66E-01	1.00E-01	3.58E-02	3.01E-02	1.69E-02	3.48E-02	1.84E-02	1.83E-03	6.89E-03	6.91E-03	6.02E-03	5.84E-03	1.18E-02	1.83E-02	1.86E-02	2.85E-03	2042
552997.22_4172731.6	552997.22	4172731.6	1.5	1.03E-01	8.73E-02	1.63E-01	9.54E-02	3.24E-02	2.69E-02	1.50E-02	3.19E-02	1.63E-02	1.64E-03	6.12E-03	6.13E-03	5.35E-03	5.25E-03	1.06E-02	1.69E-02	1.73E-02	2.69E-03	2042
553017.22_4172731.6	553017.22	4172731.6	1.5	9.22E-02	7.89E-02	1.55E-01	8.87E-02	2.92E-02	2.40E-02	1.33E-02	2.91E-02	1.47E-02	1.46E-03	5.39E-03	5.40E-03	4.71E-03	4.67E-03	9.41E-03	1.52E-02	1.55E-02	2.43E-03	2042
553037.22_4172731.6	553037.22	4172731.6	1.5	8.35E-02	7.27E-02	1.49E-01	8.39E-02	2.68E-02	2.17E-02	1.20E-02	2.70E-02	1.34E-02	1.33E-03	4.83E-03	4.85E-03	4.22E-03	4.23E-03	8.52E-03	1.37E-02	1.40E-02	2.20E-03	2042
553057.22_4172731.6	553057.22	4172731.6	1.5	7.66E-02	6.77E-02	1.45E-01	8.00E-02	2.50E-02	2.00E-02	1.09E-02	2.54E-02	1.24E-02	1.22E-03	4.39E-03	4.41E-03	3.84E-03	3.88E-03	7.81E-03	1.26E-02	1.29E-02	2.04E-03	2042
553077.22_4172731.6	553077.22	4172731.6	1.5	7.05E-02	6.34E-02	1.41E-01	7.66E-02	2.33E-02	1.84E-02	1.00E-02	2.38E-02	1.15E-02	1.13E-03	4.00E-03	4.01E-03	3.50E-03	3.56E-03	7.17E-03	1.16E-02	1.18E-02	1.87E-03	2042
553097.22_4172731.6	553097.22	4172731.6	1.5	6.56E-02	5.98E-02	1.38E-01	7.37E-02	2.20E-02	1.71E-02	9.26E-03	2.26E-02	1.08E-02	1.05E-03	3.69E-03	3.70E-03	3.23E-03	3.30E-03	6.65E-03	1.08E-02	1.10E-02	1.76E-03	2042
553117.22_4172731.6	553117.22	4172731.6	1.5	6.19E-02	5.73E-02	1.36E-01	7.20E-02	2.10E-02	1.61E-02	8.69E-03	2.18E-02	1.03E-02	1.00E-03	3.45E-03	3.46E-03	3.02E-03	3.10E-03	6.24E-03	1.03E-02	1.05E-02	1.70E-03	2042
553137.22_4172731.6	553137.22	4172731.6	1.5	5.88E-02	5.52E-02	1.35E-01	7.05E-02	2.02E-02	1.53E-02	8.20E-03	2.11E-02	9.83E-03	9.58E-04	3.24E-03	3.25E-03	2.84E-03	2.92E-03	5.89E-03	9.89E-03	1.01E-02	1.64E-03	2042
553157.22_4172731.6	553157.22	4172731.6	1.5	5.88E-02	5.69E-02	1.46E-01	7.52E-02	2.04E-02	1.54E-02	8.18E-03	2.17E-02	9.91E-03	9.70E-04	3.23E-03	3.24E-03	2.82E-03	2.93E-03	5.89E-03	1.09E-02	1.14E-02	1.91E-03	2042
553177.22_4172731.6	553177.22	4172731.6	1.5	5.86E-02	6.08E-02	1.72E-01	8.53E-02	2.07E-02	1.55E-02	8.19E-03	2.22E-02	9.98E-03	9.90E-04	3.23E-03	3.24E-03	2.82E-03	2.96E-03	5.95E-03	1.14E-02	1.19E-02	2.02E-03	2042
553197.22_4172731.6	553197.22	4172731.6	1.5	5.60E-02	5.78E-02	1.64E-01	8.16E-02	1.99E-02	1.47E-02	7.73E-03	2.16E-02	9.57E-03	9.47E-04	3.03E-03	3.04E-03	2.65E-03	2.76E-03	5.56E-03	1.10E-02	1.16E-02	1.99E-03	2042
553217.22_4172731.6	553217.22	4172731.6	1.5	5.38E-02	5.48E-02	1.54E-01	7.91E-02	1.93E-02	1.40E-02	7.29E-03	2.10E-02	9.19E-03	9.05E-04	2.85E-03	2.85E-03	2.49E-03	2.58E-03	5.19E-03	1.07E-02	1.13E-02	1.96E-03	2042
553237.22_4172731.6	553237.22	4172731.6	1.5	5.20E-02	5.23E-02	1.46E-01	7.63E-02	1.87E-02	1.34E-02	6.89E-03	2.05E-02	8.86E-03	8.66E-04	2.68E-03	2.68E-03	2.35E-03	2.41E-03	4.85E-03	1.04E-02	1.07E-02	1.86E-03	2042
553257.22_4172731.6	553257.22	4172731.6	1.5	5.07E-02	5.02E-02	1.40E-01	7.03E-02	1.83E-02	1.29E-02	6.56E-03	2.02E-02	8.60E-03	8.32E-04	2.54E-03	2.54E-03	2.22E-03	2.26E-03	4.56E-03	9.51E-03	1.01E-02	1.75E-03	2042
553277.22_4172731.6	553277.22	4172731.6	1.5	4.97E-02	4.84E-02	1.33E-01	6.73E-02	1.79E-02	1.24E-02	6.24E-03	1.99E-02	8.37E-03	7.99E-04	2.40E-03	2.41E-03	2.10E-03	2.13E-03	4.28E-03	8.75E-03	9.24E-03	1.59E-03	2042
553297.22_4172731.6	553297.22	4172731.6	1.5	4.97E-02	4.73E-02	1.29E-01	6.56E-02	1.79E-02	1.21E-02	6.01E-03	2.00E-02	8.26E-03	7.72E-04	2.30E-03	2.31E-03	2.01E-03	2.02E-03	4.07E-03	8.26E-03	8.72E-03	1.50E-03	2042
553317.22_4172731.6	553317.22	4172731.6	1.5	5.07E-02	4.69E-02	1.26E-01	6.45E-02	1.81E-02	1.20E-02	5.84E-03	2.04E-02	8.28E-03	7.50E-04	2.21E-03	2.22E-03	1.94E-03	1.94E-03	3.91E-03	7.89E-03	8.33E-03	1.43E-03	2042
553337.22_4172731.6	553337.22	4172731.6	1.5	5.32E-02	4.71E-02	1.23E-01	6.36E-02	1.87E-02	1.20E-02	5.72E-03	2.14E-02	8.45E-03	7.31E-04	2.14E-03	2.15E-03	1.88E-03	1.87E-03	3.77E-03	7.90E-03	8.38E-03	1.35E-03	2042
553357.22_4172731.6	553357.22	4172731.6	1.5	5.77E-02	4.97E-02	1.30E-01	6.78E-02	1.99E-02	1.24E-02	5.75E-03	2.32E-02	8.87E-03	7.26E-04	2.12E-03	2.13E-03	1.86E-03	1.86E-03	3.74E-03	6.85E-03	7.12E-03	1.19E-03	2042
553377.22_4172731.6	553377.22	4172731.6	1.5	6.27E-02	5.35E-02	1.42E-01	7.32E-02	2.12E-02	1.28E-02	5.77E-03	2.51E-02	9.30E-03	7.19E-04	2.10E-03	2.10E-03	1.84E-03	1.84E-03	3.71E-03	6.34E-03	6.51E-03	1.07E-03	2024
553397.22_4172731.6	553397.22	4172731.6	1.5	7.96E-02	5.72E-02	1.29E-01	7.27E-02	2.55E-02	1.42E-02	5.91E-03	3.11E-02	1.08E-02	6.99E-04	2.03E-03	2.03E-03	1.78E-03	1.78E-03	3.59E-03	5.78E-03	5.88E-03	9.43E-04	2024
553417.22_4172731.6	553417.22	4172731.6	1.5	1.03E-01	5.92E-02	9.28E-02	8.10E-02	3.12E-02	1.61E-02	6.17E-03	3.94E-02	1.28E-02	6.78E-04	1.95E-03	1.97E-03	1.72E-03	1.73E-03	3.47E-03	5.31E-03	5.34E-03	8.39E-04	2024
553437.22_4172731.6	553437.22	4172731.6	1.5	9.18E-02	5.16E-02	7.18E-02	5.54E-02	2.85E-02	1.49E-02	5.81E-03	3.53E-02	1.17E-02	6.56E-04	1.89E-03	1.90E-03	1.66E-03	1.67E-03	3.35E-03	4.94E-03	4.94E-03	7.66E-04	2024
553457.22_4172731.6	553457.22	4172731.6	1.5	5.94E-02	3.80E-02	6.02E-02	4.23E-02	1.99E-02	1.16E-02	5.09E-03	2.35E-02	8.59E-03	6.33E-04	1.83E-03	1.83E-03	1.60E-03	1.61E-03	3.24E-03	4.64E-03	4.61E-03	7.06E-04	2024
553477.22_4172731.6	553477.22	4172731.6	1.5	4.75E-02	3.22E-02	5.24E-02	3.60E-02	1.67E-02	1.03E-02	4.73E-03	1.92E-02	7.39E-03	6.11E-04	1.76E-03	1.77E-03	1.55E-03	1.55E-03	3.13E-03	4.37E-03	4.32E-03	6.55E-04	2024
553497.22_4172731.6	553497.22	4172731.6	1.5	4.19E-02	2.90E-02	4.65E-02	3.21E-02	1.52E-02	9.59E-03	4.49E-03	1.70E-02	6.77E-03	5.90E-04	1.70E-03	1.71E-03	1.49E-03	1.50E-03	3.02E-03	4.13E-03	4.06E-03	6.10E-04	2024
553517.22_4172731.6	553517.22	4172731.6	1.5	3.82E-02	2.66E-02	4.22E-02	2.92E-02	1.41E-02	9.05E-03	4.29E-03	1.56E-02	6.32E-03	5.70E-04	1.65E-03	1.65E-03	1.45E-03	1.45E-03	2.93E-03	3.83E-03	3.77E-03	5.70E-04	2024
553537.22_4172731.6	553537.22	4172731.6	1.5	3.52E-02	2.47E-02	3.85E-02	2.69E-02	1.31E-02	8.57E-03	4.11E-03	1.43E-02	5.93E-03	5.52E-04	1.59E-03	1.60E-03	1.40E-03	1.40E-03	2.83E-03	3.72E-03	3.62E-03	5.34E-04	2024
553557.22_4172731.6	553557.22	4172731.6	1.5	3.27E-02	2.30E-02	3.53E-02	2.47E-02	1.23E-02	8.12E-03	3.93E-03	1.32E-02	5.58E-03	5.32E-04	1.54E-03	1.54E-03	1.35E-03	1.35E-03	2.72E-03	3.52E-03	3.41E-03	4.99E-04	2024
553577.22_4172731.6	553577.22	4172731.6	1.5	3.09E-02	2.18E-02	3.28E-02	2.31E-02	1.17E-02	7.78E-03	3.79E-03	1.25E-02	5.32E-03	5.14E-04	1.49E-03	1.49E-03	1.31E-03	1.31E-03	2.63E-03	3.37E-03	3.25E-03	4.73E-04	2024
553597.22_4172731.6	553597.22	4172731.6	1.5	2.94E-02	2.07E-02	3.07E-02	2.17E-02	1.12E-02	7.49E-03	3.66E-03	1.18E-02	5.10E-03	4.98E-04	1.45E-03	1.45E-03	1.27E-03	1.27E-03	2.55E-03	3.21E-03	3.11E-03	4.50E-04	2024
553617.22_4172731.6	553617.22	4172731.6	1.5	2.81E-02	1.97E-02	2.88E-02	2.05E-02	1.08E-02	7.22E-03	3.54E-03	1.13E-02	4.90E-03	4.82E-04	1.40E-03	1.40E-03	1.23E-03	1.23E-03	2.47E-03	3.10E-03	2.98E-03	4.29E-04	2024
553637.22_4172731.6	553637.22	4172731.6	1.5	2.69E-02	1.89E-02	2.72E-02	1.94E-02	1.04E-02	6.97E-03	3.43E-03	1.08E-02	4.72E-03	4.67E-04	1.36E-03	1.37E-03	1.20E-03	1.19E-03	2.40E-03	2.99E-03	2.87E-03	4.10E-04	2024
553657.22_4172731.6	553657.22	4172731.6	1.5	2.59E-02	1.81E-02	2.57E-02	1.85E-02	9.99E-03	6.75E-03	3.32E-03	1.03E-02	4.56E-03	4.53E-04	1.33E-03	1.33E-03	1.16E-03	1.16E-03	2.33E-03	2.88E-03	2.76E-03	3.94E-04	2024
553677.22_4172731.6	553677.22	4172731.6	1.5	2.49E-02	1.76E-02	2.44E-02	1.76E-02	9.64E-03	6.53E-03	3.22E-03	9.86E-03	4.40E-03	4.39E-04	1.29E-03	1.29E-03	1.13E-03	1.12E-03	2.26E-03	2.78E-03	2.66E-03	3.78E-04	2024
553697.22_4172731.6	553697.22	4172731.6	1.5	2.40E-02	1.68E-02	2.32E-02	1.68E-02	9.33E-03	6.34E-03	3.13E-03	9.47E-03	4.26E-03	4.27E-04	1.26E-03	1.26E-03	1.11E-03	1.09E-03	2.20E-03	2.68E-03	2.57E-03	3.64E-04	2024
553717.22_4172731.6	553717.22	4172731.6	1.5	2.32E-02	1.62E-02	2.22E-02	1.61E-02	9.02E-03	6.15E-03	3.05E-03	9.10E-03	4.12E-03	4.14E-04	1.23E-03	1.23E-03	1.08E-03	1.06E-03	2.14E-03	2.61E-03	2.49E-03	3.51E-04	2024
553737.22_4172731.6	553737.22	4172731.6	1.5	2.24E-02	1.56E-02	2.12E-02	1.54E-02	8.73E-03	5.97E-03	2.96E-03	8.75E-03	4.00E-03	4.02E-04	1.20E-03	1.20E-03	1.05E-03	1.03E-03	2.08E-03	2.53E-03	2.41E-03	3.39E-04	2024
553757.22_4172731.6	553757.22	4172731.6	1.5	2.17E-02	1.51E-02	2.03E-02	1.47E-02	8.46E-03	5.80E-03	2.88E-03	8.43E-03	3.87E-03	3.91E-04	1.17E-03	1.17E-03	1.03E-03	1.00E-03	2.02E-03	2.45E-03	2.34E-03	3.28E-04	2024
553777.22_4172731.6	553777.22	4172731.6	1.5	2.10E-02	1.46E-02	1.94E-02	1.42E-02	8.21E-03	5.64E-03	2.81E-03	8.12E-03	3.76E-03	3.80E-04	1.14E-03	1.14E-03	1.00E-03	9.75E-04	1.96E-03	2.38E-03	2.27E-03	3.18E-04	2024
553797.22_4172731.6	553797.22	4172731.6	1.5	2.03E-02	1.41E-02	1.87E-02	1.36E-02	7.96E-03	5.49E-03	2.74E-03	7.84E-03	3.65E-03	3.69E-04	1.11E-03	1.12E-03	9.78E-04	9.49E-04	1.91E-03	2.31E-03	2.20E-03	3.08E-04	2024
553817.22_4172731.6	553817.22	4172731.6	1.5	1.97E-02	1.37E-02	1.79E-02	1.31E-02	7.73E-03	5.34E-03	2.67E-03	7.57E-03	3.55E-03	3.59E-04	1.09E-03	1.09E-03	9.55E-04	9.23E-04	1.86E-03	2.24E-03	2.14E-03	2.98E-04	2024
553837.22_4172731.6	553837.22	4172731.6	1.5	1.91E-02	1.33E-02	1.73E-02	1.26E-02	7.51E-03	5.20E-03	2.60E-03	7.32E-03	3.45E-03	3.49E-04	1.06E-03	1.06E-03	9.32E-04	8.97E-04	1.81E-03	2.18E-03	2.08E-03	2.89E-04	2024
553837.22_4172731.6	553837.22	4172731.6	1.5	1.89E-02	1.09E-02	9.13E-03	8.78E-03	5.69E-03	4.49E-03	2.52E-03	5.42E-03	2.85E-03	3.26E-04	1.01E-03	1.01E-03	8.84E-04	7.26E-04	1.46E-03	1.86E-03	1.82E-03	2.40E-04	2024
553857.22_4172731.6	553857.22	4172731.6	1.5	1.99E-02	1.13E-02	8.44E-03	9.06E-03	5.87E-03	4.63E-03	2.60E-03	5.60E-03	2.94E-03	3.37E-04	1.04E-03	1.04E-03	9.13E-04	7.50E-04	1.51E-03	1.90E-03	1.88E-03	2.48E-04	2024
553877.22_4172731.6	553877.22	4172731.6	1.5	2.11E-02	1.18E-02	9.88E-03	9.54E-03	6.12E-03	4.84E-03	2.73E-03	5.86E-03	3.08E-03	3.52E-04	1.09E-03	1.09E-03	9.54E-04	7.83E-04	1.58E-03	2.01E-03	1.96E-03	2.60E-04	2024
553897.22_4172731.6	553897.22	4172731.6	1.5	2.30E-02	1.26E-02	1.06E-02	1.03E-02	6.49E-03	5.16E-03	2.92E-03	6.27E-03	3.28E-03	3.74E-04	1.16E-03	1.16E-03	1.02E-03	8.36E-04	1.68E-03	2.15E-03	2.10E-03	2.77E-04	2024
553917.22_4172731.6	553917.22	4172731.6	1.5	2.45E-02	1.32E-02	1.10E-02	1.07E-02	6.74E-03	5.36E-03	3.05E-03	6.54E-03	3.42E-03	3.90E-04	1.20E-03	1.21E-03	1.06E-03	8.69E-04	1.75E-03	2.23E-03	2.18E-03	2.88E-04	2024
553937.22_4172731.6	553937.22	4172731.6	1.5	2.61E-02	1.37E-02	1.14E-02	1.11E-02	6.96E-03	5.54E-03	3.16E-03	6.80E-03	3.54E-03	4.04E-04	1.24E-03	1.25E-03	1.09E-03	8.97E-04	1.81E-03	2.30E-03	2.25E-03	2.98E-04	2024
553957.22_4172731.6	553957.22	4172731.6	1.5	2.83E-02	1.45E-02	1.20E-02	1.18E-02	7.28E-03	5.81E-03	3.33E-03	7.17E-03	3.73E-03	4.25E-04	1.31E-03	1.31E-03	1.15E-03	9.41E-04	1.90E-03	2.42E-03	2.36E-03	3.13E-04	2024
553977.22_4172731.6	553977.22	4172731.6	1.5	3.07E-02	1.53E-02	1.27E-02	1.24E-02	7.60E-03	6.08E-03	3.50E-03	7.56E-03	3.92E-03	4.46E-04	1.37E-03	1.37E-03	1.20E-03	9.84E-04	1.98E-03	2.53E-03	2.47E-03	3.27E-04	2024
553997.22_4172731.6	553997.22	4172731.6	1.5	3.28E-02	1.58E-02	1.31E-02	1.28E-02	7.81E-03	6.26E-03	3.61E-03	7.84E-03	4.07E-03	4.61E-04	1.41E-03	1.41E-03	1.24E-03	1.01E-03	2.04E-03	2.60E-03	2.54E-03	3.36E-04	2024
554017.22_4172731.6	554017.22	4172731.6	1.5	3.54E-02	1.66E-02	1.37E-02	1.34E-02	8.08E-03	6.48E-03	3.75E-03	8.21E-03	4.25E-03	4.79E-04	1.46E-03	1.47E-03	1.29E-03	1.05E-03	2.11E-03	2.69E-03	2.63E-03	3.48E-04	2024
554037.22_4172731.6	554037.22	4172731.6	1.5	3.94E-02	1.76E-02	1.45E-02	1.42E-02	8.44E-03	6.79E-03	3.95E-03	8.76E-03	4.50E-03	5.05E-04	1.54E-03	1.54E-03	1.35E-03	1.10E-03	2.21E-03	2.82E-03	2.75E-03	3.64E-04	2024
554057.22_4172731.6	554057.22	4172731.6	1.5	4.34E-02	1.86E-02	1.51E-02	1.49E-02	8.73E-03	7.02E-03	4.10E-03	9.25E-03	4.72E-03	5.27E-04	1.60E-03	1.60E-03	1.40E-03	1.13E-03	2.29E-03	2.91E-03	2.85E-03	3.76E-04	2024
554077.22_4172731.6	554077.22	4172731.6	1.5	4.78E-02	1.96E-02	1.58E-02	1.56E-02	9.00E-03	7.24E-03	4.24E-03	9.76E-03	4.94E-03	5.48E-04	1.65E-03	1.66E-03	1.45E-03	1.17E-03	2.36E-03	3.01E-03	2.94E-03	3.88E-04	2024
554097.22_4172731.6	554097.22	4172731.6	1.5	5.45E-02	2.09E-02	1.66E-02	1.64E-02	9.32E-03	7.50E-03	4.40E-03	1.04E-02	5.21E-03	5.74E-04	1.72E-03	1.72E-03	1.51E-03	1.21E-03	2.44E-03	3.11E-03	3.04E-03	4.02E-04	2024
554117.22_4172731.6	554117.22	4172731.6	1.5	6.25E-02	2.24E-02	1.75E-02	1.73E-02	9.63E-03	7.75E-03	4.56E-03	1.11E-02	5.47E-03	6.00E-04	1.78E-03	1.78E-03	1.56E-03	1.25E-03	2.53E-03	3.22E-03	3.14E-03	4.15E-04	2024
554137.22_4172731.6	554137.22	4172731.6	1.5	7.26E-02	2.41E-02	1.84E-02	1.83E-02	9.95E-03	8.00E-03	4.72E-03	1.18E-02	5.71E-03	6.26E-04	1.84E-03	1.84E-03	1.62E-03	1.29E-03	2.61E-03	3.32E-03	3.25E-03	4.29E-04	2024
554157.22_4172731.6	554157.22	4172731.6	1.5	9.26E-02	2.69E-02	1.97E-02	1.96E-02	1.03E-02	8.30E-03	4.90E-03	1.25E-02	6.00E-03	6.61E-04	1.91E-03	1.92E-03	1.68E-03	1.34E-03	2.71E-03	3.45E-03	3.37E-03	4.45E-04	2024
554177.22_4172731.6	554177.22	4172731.6	1.5	1.32E-01	3.05E-02	2.14E-02	2.13E-02	1.07E-02	8.61E-03	5.10E-03	1.31E-02	6.25E-03	6.99E-04	1.99E-03	1.99E-03	1.75E-03	1.39E-03	2.81E-03	3.58E-03	3.50E-03	4.61E-04	2024
554197.22_4172731.6	554197.22	4172731.6	1.5	1.61E-01	3.34E-02	2.33E-02	2.31E-02	1.11E-02	8.95E-03	5.31E-03	1.34E-02	6.45E-03	7.38E-04	2.08E-03	2.08E-03	1.82E-03	1.45E-03	2.92E-03	3.73E-03	3.63E-03	4.80E-04	2024
554217.22_4172731.6	554217.22	4172731.6	1.5	1.88E-01	3.63E-02	2.65E-02	2.60E-02	1.15E-02	9.30E-03	5.53E-03	1.37E-02	6.64E-03	7.86E-04	2.16E-03	2.16E-03	1.90E-03	1.50E-03	3.03E-03	3.86E-03	3.78E-03	4.99E-04	2024
554237.22_4172731.6	554237.22	4172731.6	1.5	2.01E-01	3.86E-02	2.94E-02	2.86E-02	1.20E-02	9.68E-03	5.76E-03	1.40E-02	6.84E-03	8.36E-04	2.25E-03	2.25E-03	1.98E-03	1.57E-03	3.16E-03	4.02E-03	3.94E-03	5.19E-04	2024
554257.22_4172731.6	554257.22	4172731.6	1.5	2.01E-01	4.01E-02	3.15E-02	3.05E-02	1.24E-02	1.01E-02	6.00E-03	1.45E-02	7.06E-03	8.87E-04	2.35E-03	2.35E-03	2.07E-03	1.64E-03	3.30E-03	4.20E-03	4.11E-03	5.42E-04	2028
554277.22_4172731.6	554277.22	4172731.6	1.5	2.11E-01	4.20E-02	3.31E-02	3.21E-02	1.29E-02	1.05E-02	6.24E-03	1.50E-02	7.32E-03	9.43E-04	2.45E-03	2.46E-03	2.16E-03	1.71E-03	3.44E-03	4.39E-03	4.29E-03	5.66E-04	2028
554297.22_4172731.6	554297.22	4172731.6	1.5	2.23E-01	4.39E-02	3.45E-02	3.35E-02	1.34E-02	1.09E-02	6.49E-03	1.57E-02	7.62E-03	1.00E-03	2.56E-03	2.57E-03	2.25E-03	1.79E-03	3.58E-03	4.58E-03	4.48E-03	5.92E-04	2028
554317.22_4172731.6	554317.22	4172731.6	1.5	2.18E-01	4.48E-02	3.61E-02	3.51E-02	1.40E-02	1.14E-02	6.76E-03	1.64E-02	7.94E-03	1.06E-03	2.68E-03	2.69E-03	2.36E-03	1.87E-03	3.78E-03	4.81E-03	4.71E-03	6.21E-04	2028
554337.22_4172731.6	554337.22	4172731.6	1.5	2.19E-01	4.61E-02	3.68E-02	3.59E-02	1.46E-02	1.20E-02	7.05E-03	1.71E-02	8.31E-03	1.13E-03	2.80E-03	2.81E-03	2.47E-03	1.97E-03	3.97E-03	5.06E-03	4.95E-03	6.52E-04	2028
554357.22_4172731.6	554357.22	4172731.6	1.5	2.20E-01	4.73E-02	3.72E-02

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	With Pipeline 2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
			onsite g/s lookup																			
14																						
551997.22_4172771.6	551997.22	4172771.6	1.5	3.36E-02	1.61E-02	1.33E-02	1.30E-02	7.90E-03	6.35E-03	3.67E-03	7.94E-03	4.14E-03	4.70E-04	1.43E-03	1.44E-03	1.26E-03	1.03E-03	2.07E-03	2.64E-03	2.58E-03	3.41E-04	2024
552017.22_4172771.6	552017.22	4172771.6	1.5	3.71E-02	1.71E-02	1.41E-02	1.37E-02	8.22E-03	6.62E-03	3.85E-03	8.42E-03	4.37E-03	4.94E-04	1.50E-03	1.50E-03	1.32E-03	1.07E-03	2.16E-03	2.75E-03	2.69E-03	3.55E-04	2024
552037.22_4172771.6	552037.22	4172771.6	1.5	4.02E-02	1.78E-02	1.46E-02	1.42E-02	8.47E-03	6.82E-03	3.98E-03	8.82E-03	4.56E-03	5.13E-04	1.55E-03	1.55E-03	1.36E-03	1.10E-03	2.22E-03	2.83E-03	2.77E-03	3.65E-04	2024
552057.22_4172771.6	552057.22	4172771.6	1.5	4.38E-02	1.87E-02	1.52E-02	1.48E-02	8.73E-03	7.02E-03	4.11E-03	9.27E-03	4.77E-03	5.31E-04	1.60E-03	1.60E-03	1.40E-03	1.13E-03	2.29E-03	2.91E-03	2.85E-03	3.76E-04	2024
552077.22_4172771.6	552077.22	4172771.6	1.5	4.96E-02	1.99E-02	1.59E-02	1.55E-02	9.02E-03	7.26E-03	4.26E-03	9.91E-03	5.04E-03	5.56E-04	1.66E-03	1.66E-03	1.46E-03	1.17E-03	2.36E-03	3.01E-03	2.94E-03	3.88E-04	2024
552097.22_4172771.6	552097.22	4172771.6	1.5	5.59E-02	2.11E-02	1.66E-02	1.63E-02	9.32E-03	7.49E-03	4.41E-03	1.06E-02	5.31E-03	5.80E-04	1.71E-03	1.72E-03	1.51E-03	1.21E-03	2.44E-03	3.10E-03	3.04E-03	4.01E-04	2024
552117.22_4172771.6	552117.22	4172771.6	1.5	6.27E-02	2.25E-02	1.74E-02	1.71E-02	9.63E-03	7.73E-03	4.56E-03	1.13E-02	5.57E-03	6.02E-04	1.78E-03	1.78E-03	1.56E-03	1.25E-03	2.52E-03	3.21E-03	3.14E-03	4.15E-04	2024
552137.22_4172771.6	552137.22	4172771.6	1.5	7.50E-02	2.45E-02	1.84E-02	1.80E-02	9.96E-03	8.00E-03	4.73E-03	1.22E-02	5.89E-03	6.30E-04	1.84E-03	1.85E-03	1.62E-03	1.29E-03	2.61E-03	3.32E-03	3.25E-03	4.29E-04	2024
552157.22_4172771.6	552157.22	4172771.6	1.5	9.84E-02	2.75E-02	1.97E-02	1.93E-02	1.03E-02	8.30E-03	4.92E-03	1.31E-02	6.24E-03	6.64E-04	1.92E-03	1.92E-03	1.69E-03	1.34E-03	2.71E-03	3.45E-03	3.37E-03	4.45E-04	2024
552177.22_4172771.6	552177.22	4172771.6	1.5	1.42E-01	3.14E-02	2.13E-02	2.08E-02	1.07E-02	8.61E-03	5.12E-03	1.37E-02	6.52E-03	7.01E-04	1.99E-03	2.00E-03	1.76E-03	1.39E-03	2.81E-03	3.58E-03	3.50E-03	4.62E-04	2024
552197.22_4172771.6	552197.22	4172771.6	1.5	1.68E-01	3.42E-02	2.34E-02	2.28E-02	1.11E-02	8.95E-03	5.33E-03	1.39E-02	6.72E-03	7.42E-04	2.08E-03	2.08E-03	1.83E-03	1.45E-03	2.92E-03	3.72E-03	3.64E-03	4.80E-04	2024
552217.22_4172771.6	552217.22	4172771.6	1.5	1.91E-01	3.71E-02	2.64E-02	2.54E-02	1.16E-02	9.31E-03	5.56E-03	1.40E-02	6.89E-03	7.86E-04	2.17E-03	2.17E-03	1.91E-03	1.51E-03	3.04E-03	3.87E-03	3.78E-03	4.99E-04	2024
552237.22_4172771.6	552237.22	4172771.6	1.5	2.00E-01	3.93E-02	2.90E-02	2.77E-02	1.20E-02	9.69E-03	5.79E-03	1.41E-02	7.06E-03	8.40E-04	2.26E-03	2.27E-03	1.99E-03	1.57E-03	3.17E-03	4.03E-03	3.94E-03	5.20E-04	2024
552257.22_4172771.6	552257.22	4172771.6	1.5	2.04E-01	4.12E-02	3.07E-02	2.93E-02	1.25E-02	1.01E-02	6.03E-03	1.45E-02	7.29E-03	8.94E-04	2.36E-03	2.37E-03	2.08E-03	1.64E-03	3.31E-03	4.21E-03	4.12E-03	5.43E-04	2028
552277.22_4172771.6	552277.22	4172771.6	1.5	2.22E-01	4.37E-02	3.18E-02	3.05E-02	1.30E-02	1.05E-02	6.27E-03	1.51E-02	7.57E-03	9.57E-04	2.46E-03	2.47E-03	2.17E-03	1.71E-03	3.45E-03	4.39E-03	4.29E-03	5.66E-04	2028
552297.22_4172771.6	552297.22	4172771.6	1.5	2.20E-01	4.49E-02	3.36E-02	3.22E-02	1.35E-02	1.10E-02	6.53E-03	1.57E-02	7.87E-03	1.02E-03	2.58E-03	2.59E-03	2.27E-03	1.79E-03	3.61E-03	4.60E-03	4.50E-03	5.94E-04	2028
552317.22_4172771.6	552317.22	4172771.6	1.5	2.16E-01	4.59E-02	3.51E-02	3.36E-02	1.41E-02	1.14E-02	6.79E-03	1.64E-02	8.20E-03	1.08E-03	2.70E-03	2.71E-03	2.38E-03	1.88E-03	3.79E-03	4.83E-03	4.72E-03	6.23E-04	2028
552337.22_4172771.6	552337.22	4172771.6	1.5	2.25E-01	4.75E-02	3.53E-02	3.42E-02	1.47E-02	1.20E-02	7.08E-03	1.73E-02	8.60E-03	1.15E-03	2.83E-03	2.84E-03	2.49E-03	1.97E-03	3.98E-03	5.07E-03	4.96E-03	6.54E-04	2028
552357.22_4172771.6	552357.22	4172771.6	1.5	2.27E-01	4.88E-02	3.60E-02	3.50E-02	1.54E-02	1.25E-02	7.40E-03	1.82E-02	9.04E-03	1.22E-03	2.97E-03	2.98E-03	2.61E-03	2.08E-03	4.19E-03	5.34E-03	5.22E-03	6.88E-04	2028
552377.22_4172771.6	552377.22	4172771.6	1.5	2.29E-01	5.01E-02	3.74E-02	3.64E-02	1.61E-02	1.32E-02	7.75E-03	1.92E-02	9.50E-03	1.29E-03	3.12E-03	3.13E-03	2.75E-03	2.19E-03	4.42E-03	5.63E-03	5.51E-03	7.26E-04	2024
552397.22_4172771.6	552397.22	4172771.6	1.5	2.37E-01	5.20E-02	3.94E-02	3.84E-02	1.68E-02	1.38E-02	8.14E-03	2.01E-02	9.97E-03	1.36E-03	3.28E-03	3.28E-03	2.89E-03	2.32E-03	4.67E-03	5.94E-03	5.82E-03	7.68E-04	2024
552417.22_4172771.6	552417.22	4172771.6	1.5	2.37E-01	5.37E-02	4.17E-02	4.07E-02	1.77E-02	1.46E-02	8.57E-03	2.10E-02	1.04E-02	1.43E-03	3.48E-03	3.49E-03	3.06E-03	2.46E-03	4.97E-03	6.33E-03	6.19E-03	8.15E-04	2024
552437.22_4172771.6	552437.22	4172771.6	1.5	2.36E-01	5.55E-02	4.39E-02	4.31E-02	1.87E-02	1.55E-02	9.05E-03	2.18E-02	1.08E-02	1.50E-03	3.69E-03	3.70E-03	3.25E-03	2.63E-03	5.29E-03	6.75E-03	6.60E-03	8.69E-04	2028
552457.22_4172771.6	552457.22	4172771.6	1.5	2.43E-01	5.82E-02	4.64E-02	4.60E-02	1.97E-02	1.64E-02	9.59E-03	2.28E-02	1.13E-02	1.59E-03	3.94E-03	3.95E-03	3.46E-03	2.81E-03	5.66E-03	7.22E-03	7.06E-03	9.30E-04	2028
552477.22_4172771.6	552477.22	4172771.6	1.5	2.48E-01	6.10E-02	4.90E-02	4.93E-02	2.09E-02	1.76E-02	1.02E-02	2.39E-02	1.18E-02	1.68E-03	4.22E-03	4.23E-03	3.71E-03	3.02E-03	6.09E-03	7.76E-03	7.59E-03	9.99E-04	2028
552497.22_4172771.6	552497.22	4172771.6	1.5	2.53E-01	6.42E-02	5.13E-02	5.19E-02	2.21E-02	1.86E-02	1.09E-02	2.51E-02	1.25E-02	1.78E-03	4.54E-03	4.55E-03	3.99E-03	3.27E-03	6.57E-03	8.41E-03	8.23E-03	1.08E-03	2028
552517.22_4172771.6	552517.22	4172771.6	1.5	2.57E-01	6.80E-02	5.32E-02	5.67E-02	2.39E-02	2.03E-02	1.18E-02	2.65E-02	1.31E-02	1.88E-03	4.91E-03	4.92E-03	4.31E-03	3.56E-03	7.17E-03	9.13E-03	8.93E-03	1.17E-03	2028
552537.22_4172771.6	552537.22	4172771.6	1.5	2.55E-01	7.22E-02	5.48E-02	6.12E-02	2.59E-02	2.21E-02	1.28E-02	2.83E-02	1.39E-02	1.98E-03	5.33E-03	5.35E-03	4.68E-03	3.90E-03	7.86E-03	1.00E-02	9.80E-03	1.29E-03	2028
552557.22_4172771.6	552557.22	4172771.6	1.5	2.61E-01	7.75E-02	5.59E-02	6.68E-02	2.82E-02	2.42E-02	1.40E-02	3.08E-02	1.50E-02	2.08E-03	5.84E-03	5.86E-03	5.12E-03	4.31E-03	8.69E-03	1.11E-02	1.08E-02	1.42E-03	2028
552577.22_4172771.6	552577.22	4172771.6	1.5	2.63E-01	8.38E-02	5.66E-02	7.34E-02	3.08E-02	2.69E-02	1.55E-02	3.39E-02	1.66E-02	2.18E-03	6.47E-03	6.47E-03	5.65E-03	4.81E-03	9.70E-03	1.24E-02	1.21E-02	1.59E-03	2024
552597.22_4172771.6	552597.22	4172771.6	1.5	2.77E-01	9.24E-02	6.26E-02	8.11E-02	3.49E-02	3.04E-02	1.75E-02	3.75E-02	1.83E-02	2.32E-03	7.25E-03	7.27E-03	6.35E-03	5.46E-03	1.10E-02	1.40E-02	1.37E-02	1.80E-03	2029
552617.22_4172771.6	552617.22	4172771.6	1.5	2.90E-01	1.03E-01	6.81E-02	8.88E-02	3.98E-02	3.49E-02	2.01E-02	4.18E-02	2.08E-02	2.52E-03	8.31E-03	8.33E-03	7.27E-03	6.31E-03	1.27E-02	1.62E-02	1.59E-02	2.08E-03	2029
552637.22_4172771.6	552637.22	4172771.6	1.5	3.08E-01	1.18E-01	7.62E-02	9.97E-02	4.65E-02	4.10E-02	2.36E-02	4.78E-02	2.43E-02	2.82E-03	9.78E-03	9.80E-03	8.55E-03	7.47E-03	1.51E-02	1.92E-02	1.88E-02	2.46E-03	2029
552657.22_4172771.6	552657.22	4172771.6	1.5	3.28E-01	1.38E-01	8.79E-02	1.12E-01	5.61E-02	4.98E-02	2.87E-02	5.56E-02	2.92E-02	3.29E-03	1.19E-02	1.19E-02	1.04E-02	9.12E-03	1.84E-02	2.35E-02	2.30E-02	3.00E-03	2029
552677.22_4172771.6	552677.22	4172771.6	1.5	3.61E-01	1.79E-01	1.06E-01	1.31E-01	7.09E-02	6.34E-02	3.66E-02	6.73E-02	3.60E-02	4.05E-03	1.52E-02	1.52E-02	1.32E-02	1.17E-02	2.35E-02	3.00E-02	2.94E-02	3.83E-03	2029
552697.22_4172771.6	552697.22	4172771.6	1.5	4.20E-01	2.22E-01	1.36E-01	1.61E-01	9.55E-02	8.60E-02	4.96E-02	8.68E-02	4.96E-02	5.35E-03	2.06E-02	2.07E-02	1.80E-02	1.59E-02	3.20E-02	4.08E-02	4.00E-02	5.21E-03	2029
552717.22_4172771.6	552717.22	4172771.6	1.5	4.88E-01	2.75E-01	1.58E-01	1.86E-01	1.13E-01	1.02E-01	5.88E-02	1.01E-01	5.86E-02	6.27E-03	2.45E-02	2.45E-02	2.14E-02	1.89E-02	3.80E-02	4.85E-02	4.76E-02	6.19E-03	2024
552737.22_4172771.6	552737.22	4172771.6	1.5	6.02E-01	3.13E-01	1.44E-01	1.67E-01	9.73E-02	8.75E-02	5.04E-02	9.05E-02	5.05E-02	5.39E-03	2.10E-02	2.10E-02	1.83E-02	1.62E-02	3.27E-02	4.17E-02	4.09E-02	5.34E-03	2024
552757.22_4172771.6	552757.22	4172771.6	1.5	6.18E-01	3.20E-01	1.41E-01	1.41E-01	9.18E-02	8.24E-02	4.75E-02	8.70E-02	4.76E-02	5.07E-03	1.97E-02	1.98E-02	1.72E-02	1.53E-02	3.08E-02	3.86E-02	3.86E-02	5.05E-03	2042
552777.22_4172771.6	552777.22	4172771.6	1.5	5.13E-01	2.73E-01	1.31E-01	1.46E-01	7.85E-02	7.01E-02	4.03E-02	7.81E-02	4.07E-02	4.32E-03	1.67E-02	1.68E-02	1.46E-02	1.31E-02	2.64E-02	3.37E-02	3.30E-02	4.33E-03	2042
552797.22_4172771.6	552797.22	4172771.6	1.5	5.06E-01	2.73E-01	1.36E-01	1.47E-01	7.84E-02	6.99E-02	4.02E-02	7.79E-02	4.06E-02	4.29E-03	1.67E-02	1.67E-02	1.46E-02	1.31E-02	2.65E-02	3.38E-02	3.31E-02	4.36E-03	2042
552817.22_4172771.6	552817.22	4172771.6	1.5	5.00E-01	2.82E-01	1.54E-01	1.60E-01	8.69E-02	7.78E-02	4.47E-02	8.36E-02	4.50E-02	4.74E-03	1.86E-02	1.86E-02	1.62E-02	1.47E-02	2.95E-02	3.78E-02	3.70E-02	4.89E-03	2042
552837.22_4172771.6	552837.22	4172771.6	1.5	5.09E-01	3.11E-01	1.93E-01	1.89E-01	1.08E-01	9.73E-02	5.60E-02	9.77E-02	5.60E-02	5.88E-03	2.33E-02	2.33E-02	2.03E-02	1.84E-02	3.70E-02	4.74E-02	4.65E-02	6.14E-03	2042
552857.22_4172771.6	552857.22	4172771.6	1.5	3.94E-01	2.46E-01	1.90E-01	1.61E-01	8.42E-02	7.51E-02	4.31E-02	7.67E-02	4.35E-02	4.56E-03	1.79E-02	1.80E-02	1.56E-02	1.43E-02	2.89E-02	3.72E-02	3.64E-02	4.92E-03	2024
552877.22_4172771.6	552877.22	4172771.6	1.5	2.90E-01	2.07E-01	2.05E-01	1.61E-01	8.11E-02	7.22E-02	4.14E-02	7.26E-02	4.19E-02	4.37E-03	1.72E-02	1.72E-02	1.50E-02	1.38E-02	2.79E-02	3.65E-02	3.59E-02	4.87E-03	2024
552897.22_4172771.6	552897.22	4172771.6	1.5	2.21E-01	1.68E-01	1.93E-01	1.43E-01	7.86E-02	6.07E-02	3.47E-02	6.17E-02	3.54E-02	3.68E-03	1.44E-02	1.44E-02	1.26E-02	1.17E-02	2.36E-02	3.15E-02	3.11E-02	4.31E-03	2042
552917.22_4172771.6	552917.22	4172771.6	1.5	1.72E-01	1.32E-01	1.74E-01	1.19E-01	5.19E-02	4.52E-02	2.57E-02	4.78E-02	2.66E-02	2.76E-03	1.06E-02	1.06E-02	9.27E-03	8.84E-03	1.78E-02	2.48E-02	2.46E-02	3.53E-03	2042
552937.22_4172771.6	552937.22	4172771.6	1.5	1.47E-01	1.16E-01	1.72E-01	1.11E-01	4.45E-02	3.84E-02	2.18E-02	4.17E-02	2.28E-02	2.36E-03	8.95E-03	8.98E-03	7.82E-03	7.60E-03	1.53E-02	2.17E-02	2.15E-02	3.19E-03	2042
552957.22_4172771.6	552957.22	4172771.6	1.5	1.22E-01	9.76E-02	1.56E-01	9.71E-02	3.71E-02	3.15E-02	1.78E-02	3.53E-02	1.89E-02	1.95E-03	7.28E-03	7.30E-03	6.37E-03	6.30E-03	1.27E-02	1.83E-02	1.82E-02	2.71E-03	2042
552977.22_4172771.6	552977.22	4172771.6	1.5	1.11E-01	9.04E-02	1.57E-01	9.39E-02	3.38E-02	2.84E-02	1.60E-02	3.26E-02	1.72E-02	1.77E-03	6.52E-03	6.54E-03	5.70E-03	5.75E-03	1.16E-02	1.70E-02	1.71E-02	2.59E-03	2042
552997.22_4172771.6	552997.22	4172771.6	1.5	1.05E-01	8.92E-02	1.72E-01	9.81E-02	3.24E-02	2.70E-02	1.51E-02	3.15E-02	1.64E-02	1.69E-03	6.15E-03	6.17E-03	5.38E-03	5.54E-03	1.12E-02	1.68E-02	1.69E-02	2.61E-03	2042
553017.22_4172771.6	553017.22	4172771.6	1.5	9.44E-02	8.18E-02	1.66E-01	9.26E-02	2.95E-02	2.43E-02	1.35E-02	2.90E-02	1.49E-02	1.53E-03	5.49E-03	5.50E-03	4.80E-03	5.03E-03	1.01E-02	1.57E-02	1.58E-02	2.50E-03	2042
553037.22_4172771.6	553037.22	4172771.6	1.5	8.63E-02	7.63E-02	1.62E-01	8.88E-02	2.73E-02	2.22E-02	1.24E-02	2.71E-02	1.37E-02	1.41E-03	4.98E-03	4.99E-03	4.35E-03	4.63E-03	9.33E-03	1.46E-02	1.46E-02	2.39E-03	2042
553057.22_4172771.6	553057.22	4172771.6	1.5	8.03E-02	7.28E-02	1.64E-01	8.76E-02	2.58E-02	2.07E-02	1.14E-02	2.59E-02	1.29E-02	1.33E-03	4.60E-03	4.62E-03	4.03E-03	4.35E-03	8.76E-03	1.41E-02	1.43E-02	2.32E-03	2042
553077.22_4172771.6	553077.22	4172771.6	1.5	7.74E-02	7.52E-02	1.89E-01	9.64E-02	2.52E-02	2.02E-02	1.11E-02	2.55E-02	1.25E-02	1.31E-03	4.45E-03	4.47E-03	3.90E-03	4.30E-03	8.66E-03	1.35E-02	1.36E-02	2.19E-03	2042
553097.22_4172771.6	553097.22	4172771.6	1.5	7.05E-02	6.67E-02	1.63E-01	8.45E-02	2.32E-02	1.83E-02	9.96E-03	2.37E-02	1.15E-02	1.20E-03	3.99E-03	4.00E-03	3.49E-03	3.85E-03	7.76E-03	1.20E-02	1.32E-02	2.19E-03	2042
553117.22_4172771.6	553117.22	4172771.6	1.5	6.71E-02	6.56E-02	1.69E-01	8.58E-02	2.24E-02	1.75E-02	9.48E-03	2.31E-02	1.10E-02	1.16E-03	3.78E-03	3.79E-03	3.31E-03	3.69E-03	7.44E-03	1.25E-02	1.27E-02	2.11E-03	2042
553137.22_4172771.6	553137.22	4172771.6	1.5	6.44E-02	6.59E-02	1.82E-01	8.97E-02	2.18E-02	1.68E-02	9.08E-03	2.27E-02	1.07E-02	1.13E-03	3.62E-03	3.63E-03	3.16E-03	3.57E-03	7.19E-03	1.19E-02	1.22E-02	2.02E-03	2042
553157.22_4172771.6	553157.22	4172771.6	1.5	6.18E-02	6.55E-02	1.90E-01	9.16E-02	2.11E-02	1.61E-02	8.65E-03	2.21E-02	1.03E-02	1.10E-03	3.44E-03	3.45E-03	3.01E-03	3.42E-03	6.88E-03	1.15E-02	1.18E-02	1.96E-03	2042
553177.22_4172771.6	553177.22	4172771.6	1.5	5.85E-02	6.06E-02	1.72E-01	8.42E-02	2.02E-02	1.52E-02	8.09E-03	2.14E-02	9.79E-03	1.05E-03	3.21E-03	3.21E-03	2.81E-03	3.17E-03	6.39E-03	1.11E-02	1.15E-02	1.94E-03	2042
553197.22_4172771.6	553197.22	4172771.6	1.5	5.65E-02	5.99E-02	1.76E-01	8.32E-02	1.97E-02	1.47E-02	7.73E-03	2.10E-02	9.48E-03	1.01E-03	3.06E-03	3.06E-03	2.67E-03	3.02E-03	6.08E-03	1.07E-02	1.10E-02	1.87E-03	2042
553217.22_4172771.6	553217.22	4172771.6	1.5	5.47E-02	5.82E-02	1.73E-01	8.35E-02	1.92E-02	1.41E-02	7.36E-03	2.06E-02	9.18E-03	9.77E-04	2.90E-03	2.91E-03	2.54E-03	2.85E-03	5.74E-03	1.03E-02	1.07E-02	1.82E-03	2042
553237.22_4172771.6	553237.22	4172771.6	1.5	5.34E-02	5.80E-02	1.78E-01	8.45E-02	1.88E-02	1.37E-02	7.08E-03	2.04E-02	8.96E-03	9.48E-04	2.78E-03	2.79E-03	2.44E-03	2.72E-03	5.47E-03	9.94E-03	1.03E-02	1.76E-03	2042
553257.22_4172771.6	553257.22	4172771.6	1.5	5.23E-02	5.59E-02	1.71E-01	8.16E-02	1.85E-02	1.32E-02	6.76E-03	2.02E-02	8.73E-03	9.11E-04	2.65E-03	2.66E-03	2.32E-03	2.56E-03	5.14E-03	9.54E-03	9.90E-03	1.70E-03	2042
553277.22_4172771.6	553277.22	4172771.6	1.5	5.17E-02	5.27E-02	1.55E-01	7.57E-02	1.83E-02	1.27E-02	6.44E-03	2.01E-02	8.53E-03	8.69E-04	2.51E-03	2.51E-03	2.20E-03	2.38E-03	4.78E-03	9.20E-03	9.61E-03	1.66E-03	2042
553297.22_4172771.6	553297.22	4172771.6	1.5	5.16E-02	4.99E-02	1.40E-01	6.98E-02	1.81E-02	1.23E-02	6.12E-03	2.02E-02	8.38E-03	8.25E-04	2.36E-03	2.37E-03	2.07E-03	2.21E-03	4.45E-03	8.87E-03	9.32E-03	1.62E-03	2042
553317.22_4172771.6	553317.22	4172771.6	1.5	5.25E-02	4.76E-02	1.27E-01	6.44E-02	1.82E-02	1.20E-02	5.84E-03	2.05E-02	8.32E-03	7.81E-04	2.23E-03	2.23E-03	1.95E-03	2.06E-03	4.14E-03	7.86E-03	8.20E-03	1.40E-03	2042
553337.22_4172771.6	553337.22	4172771.6	1.5	5.56E-02	4.76E-02	1.21E-01	6.30E-02	1.90E-02	1.21E-02	5.71E-03	2.17E-02	8.54E-03	7.54E-04	2.14E-03	2.15E-03	1.88E-03	1.97E-03	3.97E-03	7.24E-03	7.51E-03	1.27E-03	2042
553357.22_4172771.6	553357.22	4172771.6	1.5	6.14E-02	5.08E-02	1.29E-01	6.78E-02	2.06E-02	1.26E-02	5.78E-03	2.39E-02	9.09E-03	7.50E-04	2.13E-03	2.14E-03	1.87E-03	1.96E-03	3.95E-03	6.57E-03	6.70E-03	1.10E-03	2024
553377.22_4172771.6	553377.22	4172771.6	1.5	6.94E-02	5.42E-02	1.41E-01	7.36E-02	2.26E-02	1.33E-02	5.84E-03	2.66E-02	9.81E-03	7.47E-04	2.12E-03	2.13E-03	1.84E-03	1.94E-03	3.93E-03	5.96E-03	6.12E-03	9.96E-04	2024
553397.22_4172771.6	553397.22	4172771.6	1.5	9.74E-02	6.08E-02	1.13E-01	7.10E-02	2.99E-02	1.57E-02	6.18E-03	3.70E-02	1.23E-02	7.19E-04	2.04E-03	2.04E-03	1.79E-03	1.88E-03	3.79E-03	5.60E-03	5.58E-03	8.82E-04	2024
553417.22_4172771.6	553417.22	4172771.6	1.5	1.04E-01	5.80E-02	8.23E-02	6.21E-02	3.16E-02	1.61E-02	6.14E-03	3.94E-02	1.29E-02	6.95E-04	1.97E-03	1.97E-03	1.73E-03	1.82E-03	3.65E-03	5.16E-03	5.10E-03	7.90E-04	2024
553437.22_4172771.6	553437.22	4172771.6	1.5	8.00E-02	4.65E-02	6.69E-02	4.99E-02	2.51E-02	1.36E-02	5.56E-03	3.06E-02	1.05E-02	6.70E-04	1.90E-03	1.91E-03	1.67E-03	1.75E-03	3.53E-03	4.83E-03	4.74E-03	7.25E-04	2024
553457.22_4172771.6	553457.22	4172771.6	1.5	5.50E-02	3.59E-02	5.72E-02	3.95E-02	1.85E-02	1.11E-02	4.97E-03	2.15E-02	8.06E-03	6.47E-04	1.84E-03	1.84E-03	1.61E-03	1.69E-03	3.41E-03	4.55E-03	4.43E-03	6.69E-04	2024
553477.22_4172771.6	553477.22	4172771.6	1.5	4.60E-02	3.13E-02	5.02E-02	3.44E-02	1.61E-02	1.01E-02	4.67E-03	1.82E-02	7.13E-03	6.23E-04	1.78E-03	1.78E-03	1.56E-03	1.63E-03	3.29E-03	4.23E-03	4.13E-03	6.23E-04	2024
553497.22_4172771.6	553497.22	4172771.6	1.5	4.12E-02	2.84E-02	4.51E-02	3.10E-02	1.47E-02	9.43E-03	4.45E-03	1.64E-02	6.60E-03	6.01E-04	1.72E-03	1.72E-03	1.51E-03	1.58E-03	3.18E-03	4.07E-03	3.92E-03	5.81E-04	2024
553517.22_4172771.6	553517.22	4172771.6	1.5	3.79E-02	2.63E-02	4.10E-02	2.84E-02	1.38E-02	8.93E-03	4.26E-03	1.51E-02	6.20E-03	5.80E-04	1.66E-03	1.66E-03	1.46E-03	1.52E-03	3.07E-03	3.86E-03	3.71E-03	5.45E-04	2024
553537.22_4172771.6	553537.22	4172771.6	1.5	3.48E

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	With Pipeline 2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
			onsite g/s lookup																			
14																						
553197.22_4172791.6	553197.22	4172791.6	1.5	5.63E-02	5.82E-02	1.67E-01	8.13E-02	1.94E-02	1.45E-02	7.63E-03	2.05E-02	9.35E-03	1.03E-03	3.03E-03	3.03E-03	2.65E-03	3.13E-03	6.30E-03	1.07E-02	1.09E-02	1.84E-03	2042
553217.22_4172791.6	553217.22	4172791.6	1.5	5.45E-02	5.66E-02	1.65E-01	7.99E-02	1.89E-02	1.39E-02	7.28E-03	2.02E-02	9.06E-03	9.95E-04	2.88E-03	2.89E-03	2.52E-03	2.96E-03	5.96E-03	1.03E-02	1.05E-02	1.79E-03	2042
553237.22_4172791.6	553237.22	4172791.6	1.5	5.34E-02	5.68E-02	1.72E-01	8.19E-02	1.86E-02	1.35E-02	7.01E-03	2.00E-02	8.86E-03	9.65E-04	2.77E-03	2.77E-03	2.42E-03	2.84E-03	5.71E-03	9.83E-03	1.01E-02	1.71E-03	2042
553257.22_4172791.6	553257.22	4172791.6	1.5	5.25E-02	5.57E-02	1.69E-01	8.07E-02	1.84E-02	1.31E-02	6.72E-03	1.99E-02	8.66E-03	9.29E-04	2.65E-03	2.65E-03	2.32E-03	2.68E-03	5.39E-03	9.42E-03	9.66E-03	1.65E-03	2042
553277.22_4172791.6	553277.22	4172791.6	1.5	5.23E-02	5.65E-02	1.77E-01	8.30E-02	1.83E-02	1.28E-02	6.51E-03	2.00E-02	8.55E-03	9.02E-04	2.55E-03	2.56E-03	2.24E-03	2.55E-03	5.14E-03	8.96E-03	9.20E-03	1.57E-03	2042
553297.22_4172791.6	553297.22	4172791.6	1.5	5.24E-02	5.12E-02	1.47E-01	7.23E-02	1.82E-02	1.24E-02	6.17E-03	2.02E-02	8.42E-03	8.49E-04	2.39E-03	2.40E-03	2.10E-03	2.33E-03	4.70E-03	8.63E-03	8.94E-03	1.54E-03	2042
553317.22_4172791.6	553317.22	4172791.6	1.5	5.37E-02	4.85E-02	1.30E-01	6.57E-02	1.84E-02	1.21E-02	5.88E-03	2.07E-02	8.39E-03	8.01E-04	2.25E-03	2.26E-03	1.97E-03	2.16E-03	4.35E-03	7.99E-03	8.29E-03	1.42E-03	2042
553337.22_4172791.6	553337.22	4172791.6	1.5	5.75E-02	4.84E-02	1.22E-01	6.37E-02	1.94E-02	1.25E-02	5.74E-03	2.21E-02	8.67E-03	7.70E-04	2.16E-03	2.17E-03	1.90E-03	2.06E-03	4.14E-03	7.44E-03	7.72E-03	1.34E-03	2042
553357.22_4172791.6	553357.22	4172791.6	1.5	6.33E-02	5.20E-02	1.32E-01	6.90E-02	2.09E-02	1.28E-02	5.80E-03	2.44E-02	9.21E-03	7.63E-04	2.15E-03	2.15E-03	1.88E-03	2.05E-03	4.13E-03	6.46E-03	6.51E-03	1.06E-03	2024
553377.22_4172791.6	553377.22	4172791.6	1.5	7.44E-02	5.66E-02	1.36E-01	7.29E-02	2.38E-02	1.37E-02	5.90E-03	2.84E-02	1.02E-02	7.52E-04	2.11E-03	2.11E-03	1.85E-03	2.01E-03	4.05E-03	6.01E-03	5.98E-03	9.58E-04	2024
553397.22_4172791.6	553397.22	4172791.6	1.5	1.03E-01	6.13E-02	1.04E-01	6.92E-02	3.12E-02	1.61E-02	6.25E-03	3.87E-02	1.28E-02	7.27E-04	2.04E-03	2.04E-03	1.79E-03	1.95E-03	3.92E-03	5.50E-03	5.42E-03	8.48E-04	2024
553417.22_4172791.6	553417.22	4172791.6	1.5	1.04E-01	5.70E-02	7.82E-02	6.02E-02	3.15E-02	1.50E-02	6.60E-03	3.89E-02	1.27E-02	7.05E-04	1.97E-03	1.98E-03	1.73E-03	1.87E-03	3.77E-03	5.38E-03	4.95E-03	7.61E-04	2024
553437.22_4172791.6	553437.22	4172791.6	1.5	7.38E-02	4.40E-02	6.47E-02	4.72E-02	2.34E-02	1.30E-02	5.43E-03	2.81E-02	9.85E-03	6.76E-04	1.91E-03	1.91E-03	1.67E-03	1.81E-03	3.64E-03	4.77E-03	4.63E-03	7.02E-04	2024
553457.22_4172791.6	553457.22	4172791.6	1.5	5.33E-02	3.50E-02	5.59E-02	3.84E-02	1.80E-02	1.09E-02	4.92E-03	2.06E-02	7.85E-03	6.52E-04	1.84E-03	1.85E-03	1.62E-03	1.75E-03	3.51E-03	4.50E-03	4.33E-03	6.49E-04	2024
553477.22_4172791.6	553477.22	4172791.6	1.5	4.54E-02	3.09E-02	4.94E-02	3.37E-02	1.58E-02	9.95E-03	4.64E-03	1.77E-02	7.03E-03	6.27E-04	1.78E-03	1.79E-03	1.56E-03	1.68E-03	3.39E-03	4.25E-03	4.07E-03	6.04E-04	2024
553497.22_4172791.6	553497.22	4172791.6	1.5	4.09E-02	2.82E-02	4.45E-02	3.05E-02	1.45E-02	9.34E-03	4.43E-03	1.60E-02	6.51E-03	6.05E-04	1.72E-03	1.73E-03	1.51E-03	1.62E-03	3.27E-03	4.03E-03	3.85E-03	5.65E-04	2024
553517.22_4172791.6	553517.22	4172791.6	1.5	3.77E-02	2.62E-02	4.06E-02	2.80E-02	1.36E-02	8.86E-03	4.25E-03	1.48E-02	6.13E-03	5.83E-04	1.67E-03	1.67E-03	1.47E-03	1.57E-03	3.15E-03	3.83E-03	3.65E-03	5.31E-04	2024
553537.22_4172791.6	553537.22	4172791.6	1.5	3.45E-02	2.42E-02	3.72E-02	2.57E-02	1.26E-02	8.35E-03	4.05E-03	1.35E-02	5.71E-03	5.62E-04	1.61E-03	1.62E-03	1.42E-03	1.50E-03	3.02E-03	3.63E-03	3.44E-03	4.96E-04	2024
553557.22_4172791.6	553557.22	4172791.6	1.5	3.24E-02	2.27E-02	3.43E-02	2.39E-02	1.19E-02	7.97E-03	3.89E-03	1.26E-02	5.42E-03	5.41E-04	1.56E-03	1.56E-03	1.37E-03	1.44E-03	2.90E-03	3.45E-03	3.27E-03	4.69E-04	2024
553577.22_4172791.6	553577.22	4172791.6	1.5	3.07E-02	2.15E-02	3.20E-02	2.24E-02	1.14E-02	7.65E-03	3.75E-03	1.20E-02	5.18E-03	5.21E-04	1.51E-03	1.51E-03	1.32E-03	1.39E-03	2.79E-03	3.31E-03	3.12E-03	4.46E-04	2024
553597.22_4172791.6	553597.22	4172791.6	1.5	2.93E-02	2.05E-02	2.99E-02	2.09E-02	1.09E-02	7.37E-03	3.62E-03	1.14E-02	4.98E-03	5.03E-04	1.46E-03	1.47E-03	1.28E-03	1.34E-03	2.69E-03	3.17E-03	2.99E-03	4.25E-04	2024
553617.22_4172791.6	553617.22	4172791.6	1.5	2.80E-02	1.96E-02	2.82E-02	2.00E-02	1.05E-02	7.11E-03	3.50E-03	1.09E-02	4.79E-03	4.86E-04	1.42E-03	1.42E-03	1.25E-03	1.29E-03	2.60E-03	3.05E-03	2.88E-03	4.07E-04	2024
553637.22_4172791.6	553637.22	4172791.6	1.5	2.69E-02	1.88E-02	2.66E-02	1.89E-02	1.01E-02	6.88E-03	3.39E-03	1.04E-02	4.62E-03	4.69E-04	1.38E-03	1.38E-03	1.21E-03	1.25E-03	2.51E-03	2.94E-03	2.77E-03	3.91E-04	2024
553657.22_4172791.6	553657.22	4172791.6	1.5	2.58E-02	1.80E-02	2.52E-02	1.80E-02	9.76E-03	6.65E-03	3.29E-03	9.96E-03	4.46E-03	4.54E-04	1.34E-03	1.34E-03	1.18E-03	1.20E-03	2.42E-03	2.84E-03	2.67E-03	3.76E-04	2024
553677.22_4172791.6	553677.22	4172791.6	1.5	2.49E-02	1.73E-02	2.39E-02	1.72E-02	9.42E-03	6.44E-03	3.19E-03	9.56E-03	4.31E-03	4.39E-04	1.30E-03	1.31E-03	1.15E-03	1.16E-03	2.34E-03	2.74E-03	2.58E-03	3.62E-04	2024
553697.22_4172791.6	553697.22	4172791.6	1.5	2.40E-02	1.67E-02	2.27E-02	1.64E-02	9.11E-03	6.25E-03	3.10E-03	9.19E-03	4.17E-03	4.25E-04	1.27E-03	1.27E-03	1.12E-03	1.13E-03	2.27E-03	2.65E-03	2.49E-03	3.49E-04	2024
553717.22_4172791.6	553717.22	4172791.6	1.5	2.31E-02	1.61E-02	2.17E-02	1.57E-02	8.82E-03	6.07E-03	3.02E-03	8.84E-03	4.04E-03	4.12E-04	1.24E-03	1.24E-03	1.09E-03	1.09E-03	2.19E-03	2.57E-03	2.42E-03	3.37E-04	2024
553737.22_4172791.6	553737.22	4172791.6	1.5	2.24E-02	1.55E-02	2.08E-02	1.51E-02	8.55E-03	5.89E-03	2.93E-03	8.51E-03	3.92E-03	3.99E-04	1.20E-03	1.21E-03	1.06E-03	1.06E-03	2.13E-03	2.49E-03	2.35E-03	3.26E-04	2024
553757.22_4172791.6	553757.22	4172791.6	1.5	2.16E-02	1.50E-02	1.99E-02	1.44E-02	8.29E-03	5.73E-03	2.86E-03	8.20E-03	3.80E-03	3.87E-04	1.17E-03	1.18E-03	1.03E-03	1.02E-03	2.06E-03	2.41E-03	2.28E-03	3.16E-04	2024
553777.22_4172791.6	553777.22	4172791.6	1.5	2.09E-02	1.45E-02	1.90E-02	1.39E-02	8.04E-03	5.57E-03	2.78E-03	7.91E-03	3.69E-03	3.76E-04	1.13E-03	1.15E-03	1.01E-03	9.92E-04	2.00E-03	2.34E-03	2.21E-03	3.07E-04	2024
553797.22_4172791.6	553797.22	4172791.6	1.5	2.03E-02	1.41E-02	1.83E-02	1.33E-02	7.81E-03	5.42E-03	2.71E-03	7.64E-03	3.58E-03	3.65E-04	1.12E-03	1.12E-03	9.83E-04	9.62E-04	1.94E-03	2.28E-03	2.15E-03	2.97E-04	2024
553817.22_4172791.6	553817.22	4172791.6	1.5	1.97E-02	1.36E-02	1.75E-02	1.28E-02	7.59E-03	5.28E-03	2.64E-03	7.39E-03	3.48E-03	3.54E-04	1.09E-03	1.09E-03	9.60E-04	9.34E-04	1.88E-03	2.21E-03	2.09E-03	2.89E-04	2024
553817.22_4172811.6	553817.22	4172811.6	1.5	2.02E-02	1.16E-02	9.76E-03	9.43E-03	6.02E-03	4.79E-03	2.70E-03	5.73E-03	3.02E-03	3.54E-04	1.08E-03	1.08E-03	9.48E-04	7.80E-04	1.57E-03	2.00E-03	1.96E-03	2.59E-04	2024
553837.22_4172811.6	553837.22	4172811.6	1.5	2.14E-02	1.21E-02	1.02E-02	9.85E-03	6.25E-03	4.98E-03	2.81E-03	5.97E-03	3.15E-03	3.69E-04	1.12E-03	1.13E-03	9.87E-04	8.12E-04	1.64E-03	2.09E-03	2.04E-03	2.70E-04	2024
553857.22_4172811.6	553857.22	4172811.6	1.5	2.21E-02	1.24E-02	1.04E-02	1.01E-02	6.38E-03	5.08E-03	2.87E-03	6.10E-03	3.22E-03	3.76E-04	1.15E-03	1.15E-03	1.01E-03	8.28E-04	1.67E-03	2.13E-03	2.08E-03	2.75E-04	2024
553877.22_4172811.6	553877.22	4172811.6	1.5	2.36E-02	1.30E-02	1.09E-02	1.05E-02	6.61E-03	5.29E-03	3.00E-03	6.37E-03	3.36E-03	3.92E-04	1.19E-03	1.20E-03	1.05E-03	8.61E-04	1.74E-03	2.21E-03	2.17E-03	2.86E-04	2024
553897.22_4172811.6	553897.22	4172811.6	1.5	2.52E-02	1.36E-02	1.14E-02	1.10E-02	6.87E-03	5.51E-03	3.14E-03	6.65E-03	3.51E-03	4.09E-04	1.25E-03	1.25E-03	1.09E-03	8.98E-04	1.81E-03	2.31E-03	2.26E-03	2.98E-04	2024
553917.22_4172811.6	553917.22	4172811.6	1.5	2.70E-02	1.42E-02	1.19E-02	1.15E-02	7.12E-03	5.72E-03	3.28E-03	6.94E-03	3.66E-03	4.28E-04	1.30E-03	1.30E-03	1.14E-03	9.32E-04	1.88E-03	2.40E-03	2.34E-03	3.10E-04	2024
553937.22_4172811.6	553937.22	4172811.6	1.5	2.87E-02	1.47E-02	1.23E-02	1.19E-02	7.38E-03	5.93E-03	3.38E-03	7.19E-03	3.79E-03	4.41E-04	1.34E-03	1.34E-03	1.17E-03	9.59E-04	1.93E-03	2.46E-03	2.41E-03	3.18E-04	2024
553957.22_4172811.6	553957.22	4172811.6	1.5	3.05E-02	1.53E-02	1.27E-02	1.23E-02	7.54E-03	6.06E-03	3.50E-03	7.45E-03	3.93E-03	4.56E-04	1.37E-03	1.38E-03	1.21E-03	9.86E-04	1.99E-03	2.53E-03	2.48E-03	3.27E-04	2024
553977.22_4172811.6	553977.22	4172811.6	1.5	3.25E-02	1.58E-02	1.31E-02	1.27E-02	7.75E-03	6.24E-03	3.61E-03	7.73E-03	4.08E-03	4.70E-04	1.41E-03	1.42E-03	1.24E-03	1.01E-03	2.04E-03	2.60E-03	2.54E-03	3.36E-04	2024
553997.22_4172811.6	553997.22	4172811.6	1.5	3.47E-02	1.64E-02	1.36E-02	1.31E-02	7.97E-03	6.41E-03	3.72E-03	8.03E-03	4.23E-03	4.85E-04	1.46E-03	1.46E-03	1.28E-03	1.04E-03	2.10E-03	2.67E-03	2.61E-03	3.45E-04	2024
554017.22_4172811.6	554017.22	4172811.6	1.5	3.78E-02	1.72E-02	1.41E-02	1.36E-02	8.24E-03	6.61E-03	3.86E-03	8.43E-03	4.43E-03	5.05E-04	1.50E-03	1.51E-03	1.32E-03	1.07E-03	2.16E-03	2.74E-03	2.69E-03	3.55E-04	2024
554037.22_4172811.6	554037.22	4172811.6	1.5	4.12E-02	1.80E-02	1.46E-02	1.41E-02	8.48E-03	6.81E-03	3.99E-03	8.87E-03	4.65E-03	5.24E-04	1.55E-03	1.55E-03	1.36E-03	1.10E-03	2.22E-03	2.81E-03	2.77E-03	3.64E-04	2024
554057.22_4172811.6	554057.22	4172811.6	1.5	4.51E-02	1.89E-02	1.52E-02	1.46E-02	8.73E-03	7.02E-03	4.13E-03	9.39E-03	4.89E-03	5.44E-04	1.60E-03	1.61E-03	1.41E-03	1.13E-03	2.29E-03	2.91E-03	2.84E-03	3.75E-04	2024
554077.22_4172811.6	554077.22	4172811.6	1.5	5.01E-02	2.00E-02	1.58E-02	1.53E-02	9.02E-03	7.24E-03	4.28E-03	1.01E-02	5.17E-03	5.66E-04	1.66E-03	1.66E-03	1.46E-03	1.17E-03	2.36E-03	3.00E-03	2.93E-03	3.87E-04	2024
554097.22_4172811.6	554097.22	4172811.6	1.5	5.66E-02	2.13E-02	1.66E-02	1.60E-02	9.34E-03	7.49E-03	4.43E-03	1.09E-02	5.50E-03	5.89E-04	1.72E-03	1.72E-03	1.51E-03	1.21E-03	2.44E-03	3.10E-03	3.03E-03	4.00E-04	2024
554117.22_4172811.6	554117.22	4172811.6	1.5	6.46E-02	2.29E-02	1.73E-02	1.67E-02	9.73E-03	7.74E-03	4.59E-03	1.19E-02	5.87E-03	6.13E-04	1.78E-03	1.79E-03	1.57E-03	1.25E-03	2.52E-03	3.22E-03	3.14E-03	4.15E-04	2024
554137.22_4172811.6	554137.22	4172811.6	1.5	7.98E-02	2.52E-02	1.82E-02	1.76E-02	1.00E-02	8.02E-03	4.77E-03	1.35E-02	6.38E-03	6.42E-04	1.85E-03	1.86E-03	1.63E-03	1.30E-03	2.62E-03	3.33E-03	3.26E-03	4.30E-04	2024
554157.22_4172811.6	554157.22	4172811.6	1.5	1.12E-01	2.87E-02	1.94E-02	1.86E-02	1.04E-02	8.31E-03	4.96E-03	1.55E-02	7.01E-03	6.76E-04	1.93E-03	1.93E-03	1.69E-03	1.34E-03	2.71E-03	3.45E-03	3.37E-03	4.45E-04	2024
554177.22_4172811.6	554177.22	4172811.6	1.5	1.60E-01	3.28E-02	2.07E-02	1.99E-02	1.08E-02	8.63E-03	5.17E-03	1.67E-02	7.46E-03	7.11E-04	2.00E-03	2.01E-03	1.77E-03	1.40E-03	2.81E-03	3.58E-03	3.50E-03	4.62E-04	2024
554197.22_4172811.6	554197.22	4172811.6	1.5	1.82E-01	3.58E-02	2.24E-02	2.14E-02	1.13E-02	8.97E-03	5.39E-03	1.67E-02	7.68E-03	7.52E-04	2.09E-03	2.10E-03	1.84E-03	1.45E-03	2.93E-03	3.72E-03	3.64E-03	4.80E-04	2024
554217.22_4172811.6	554217.22	4172811.6	1.5	1.96E-01	3.85E-02	2.44E-02	2.32E-02	1.17E-02	9.34E-03	5.62E-03	1.63E-02	7.77E-03	7.98E-04	2.18E-03	2.19E-03	1.92E-03	1.51E-03	3.05E-03	3.88E-03	3.79E-03	5.00E-04	2024
554237.22_4172811.6	554237.22	4172811.6	1.5	2.04E-01	4.12E-02	2.62E-02	2.48E-02	1.22E-02	9.74E-03	5.87E-03	1.58E-02	7.86E-03	8.50E-04	2.28E-03	2.29E-03	2.01E-03	1.58E-03	3.18E-03	4.05E-03	3.96E-03	5.22E-04	2028
554257.22_4172811.6	554257.22	4172811.6	1.5	2.10E-01	4.36E-02	2.75E-02	2.61E-02	1.27E-02	1.02E-02	6.12E-03	1.59E-02	8.05E-03	9.08E-04	2.39E-03	2.40E-03	2.10E-03	1.65E-03	3.32E-03	4.23E-03	4.14E-03	5.45E-04	2028
554277.22_4172811.6	554277.22	4172811.6	1.5	2.16E-01	4.57E-02	2.87E-02	2.73E-02	1.32E-02	1.06E-02	6.37E-03	1.62E-02	8.31E-03	9.73E-04	2.50E-03	2.51E-03	2.20E-03	1.72E-03	3.48E-03	4.42E-03	4.32E-03	5.70E-04	2024
554297.22_4172811.6	554297.22	4172811.6	1.5	2.22E-01	4.77E-02	2.99E-02	2.82E-02	1.37E-02	1.10E-02	6.62E-03	1.67E-02	8.59E-03	1.04E-03	2.61E-03	2.62E-03	2.31E-03	1.81E-03	3.64E-03	4.63E-03	4.53E-03	5.97E-04	2024
554317.22_4172811.6	554317.22	4172811.6	1.5	2.24E-01	4.93E-02	3.03E-02	2.91E-02	1.43E-02	1.15E-02	6.89E-03	1.73E-02	8.92E-03	1.12E-03	2.75E-03	2.76E-03	2.42E-03	1.89E-03	3.82E-03	4.86E-03	4.75E-03	6.26E-04	2024
554337.22_4172811.6	554337.22	4172811.6	1.5	2.28E-01	5.08E-02	3.12E-02	3.01E-02	1.49E-02	1.20E-02	7.17E-03	1.81E-02	9.34E-03	1.20E-03	2.88E-03	2.89E-03	2.54E-03	1.99E-03	4.01E-03	5.10E-03	4.99E-03	6.57E-04	2024
554357.22_4172811.6	554357.22	4172811.6	1.5	2.27E-01	5.19E-02	3.24E-02	3.14E-02	1.56E-02	1.26E-02	7.48E-03	1.92E-02	9.85E-03	1.29E-03	3.03E-03	3.04E-03	2.67E-03	2.09E-03	4.22E-03	5.37E-03	5.25E-03	6.92E-04	2024
554377.22_4172811.6	554377.22	4172811.6	1.5	2.29E-01	5.27E-02	3.44E-02	3.34E-02	1.66E-02	1.32E-02	7.83E-03	2.06E-02	1.05E-02	1.38E-03	3.19E-03	3.19E-03	2.80E-03	2.21E-03	4.45E-03	5.66E-03	5.54E-03	7.30E-04	2024
554397.22_4172811.6	554397.22	4172811.6	1.5	2.37E-01	5.39E-02	3.70E-02	3.58E-02	1.71E-02	1.39E-02	8.21E-03	2.22E-02	1.11E-02	1.47E-03	3.36E-03	3.37E-03	2.96E-03	2.34E-03	4.71E-03	5.99E-03	5.86E-03	7.71E-04	2024
554417.22_4172811.6	554417.22	4172811.6	1.5	2.37E-01	5.52E-02	3.93E-02	3.81E-02	1.80E-02	1.47E-02	8.64E-03	2.35E-02	1.16E-02	1.55E-03	3.55E-03	3.56E-03	3.12E-03	2.48E-03	5.00E-03	6.36E-03	6.22E-03	8.19E-04	2028
554437.22_4172811.6	554437.22	4172811.6	1.5	2.38E-01	5.69E-02	4.20E-02	4.09E-02	1.89E-02	1.55E-02	9.11E-03	2.46E-02	1.21E-02	1.64E-03	3.76E-03	3.77E-03	3.31E-03	2.64E-03	5.32E-03	6.77E-03	6.62E-03	8.72E-04	2028
554457.22_4172811.6	554457.22	4172811.6	1.5	2.43E-01	5.93E-02	4.43E-02	4.37E-02	2.00E-02	1.65E-02	9.65E-03	2.57E-02	1.26E-02	1.74E-03	4.01E-03	4.02E-03	3.53E-03	2.82E-03	5.69E-03	7.24E-03	7.08E-03	9.32E-04	2028
554477.22_4172811.6	554477.22	4172811.6	1.5	2.44E-01	6.17E-02	4.67E-02	4.68E-02	2.12E-02	1.76E-02	1.03E-02	2.68E-02	1.31E-02	1.84E-03	4.29E-03	4.30E-03	3.77E-03	3.04E-03	6.12E-03	7.79E-03	7.62E-03	1.00E-03	2028
554497.22_4172811.6	554497.22	4172811.6	1.5	2.49E-01	6.48E-02	4.87E-02	5.02E-02	2.25E-02	1.89E-02	1.10E-02	2.81E-02	1.37E-02	1.95E-03	4.62E-03	4.63E-03	4.06E-03	3.28E-03	6.62E-03	8.42E-03	8.23E-03	1.08E-03	2028
554517.22_4172811.6	554517.22	4172811.6	1.5	2.50E-01	6.83E-02	5.07E-02	5.41E-02	2.41E-02	2.04E-02	1.18E-02	2.94E-02	1.42E-02	2.06E-03	4.99E-03	5.00E-03	4.38E-03	3.57E-03	7.20E-03	9.16E-03	8.96E-03	1.18E-03	2028
554537.22_4172811.6	554537.22	4172811.6	1.5	2.53E-01	7.26E-02	5.26E-02	5.88E-02	2.60E-02	2.21E-02	1.28E-02	3.08E-02	1.49E-02	2.17E-03	5.42E-03	5.43E-03	4.76E-03	3.92E-03	7.89E-03	1.00E-02	9.82E-03	1.29E-03	2028
554557.22_4172811.6	554557.22	4172811.6	1.5	2.58E-01	7.79E-02	5.42E-02	6.41E-02	2.81E-02	2.40E-02	1.40E-02	3.25E-02	1.58E-02	2.27E-03	5.91E-03	5.91E-03	5.20E-03	4.31E-03	8.70E-03	1.09E-02	1.08E-02	1.43E-03	2028
554577.22_4172811.6	554577.22	4172811.6	1.5	2.61E-01	8.42E-02	5.71E-02	7.23E-02	3.12E-02	2.70E-02	1.56E-02	3.52E-02	1.71E-02	2.37E-03	6.54E-03	6.56E-03	5.74E-03	4.84E-03	9.75E-03	1.24E-02	1.21E-02	1.59E-03	2024
554597.22_4172811.6	554597.22	4172811.6	1.5	2.70E-01	9.25E-02	6.11E-02	7.95E-02	3.49E-02	3.04E-02	1.75E-02	3.86E-02	1.90E-02	2.49E-03	7.33E-03	7.35E-03	6.42E-03	5.48E-03	1.11E-02	1.41E-02	1.38E-02	1.80E-03	2029
554617.22_4172811.6	554617.22	4172811.6	1.5	2.90E-01	1.04E-01	6.70E-02	8.76E-02	4.00E-02	3.50E-02	2.02E-02	4.29E-02	2.15E-02	2.68E-03	8.41E-03	8.43E-03	7.36E-03	6.35E-03	1.28E-02	1.63E-02	1.59E-02	2.09E-03	2029
554637.22_4172811.6	554637.22	4172811.6	1.5	3.06E-01	1.19E-01	7.54E-02	9.89E-02	4.68E-02	4.12E-02	2.37E-02	4.86E-02	2.49E-02	2.96E-03	9.88E-03	9.91E-03	8.64E-03	7.52E-03	1.52E-02	1.93E-02	1.89E-02	2.47E-03	2029
554657.22_4172811.6	554657.22	4172811.6	1.5	3.25E-01	1.39E-01	8.74E-02	1.13E-01	5.46E-02	5.00E-02	2.88E-02	5.62E-02	2.90E-02	3.41E-03	1.17E-02	1.18E-02	1.02E-02	8.76E-03	1.81E-02	2.31E-02	2.26E-02	2.96E-03	2029
554677.22_4172811.6	554677.22	4172811.6	1.5	3.60E-01	1.71E-01	1.06E-01	1.31E-01	7.14E-02	6.37E-02	3.68E-02	6.78E-02	3.75E-02	4.17E-03	1.53E-02	1.53E-02	1.34E-02	1.17E-02	2.37E-02	3.02E-02	2.95E-02	3.85E-03	2029
554697.22_4172811.6	554697.22	4172811.6	1.5	4.18E-01	2.23E-01	1.36E-01	1.62E-01	9.60E-02	8.64E-02	4.99E-02	8.71E-02	5.02E-02	5.46E-03	2.08E-02	2.08E-02	1.81E-02	1.60E-02	3.22E-02	4.10E-02	4.02E-02	5.23E-03	2029
554717.22_4172811.6	554717.22	4172811.6	1.5	4.67E

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	With Pipeline 2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
14																						
552377.22_4172831.6	552377.22	4172831.6	1.5	2.25E-01	5.35E-02	3.30E-02	3.18E-02	1.65E-02	1.32E-02	7.88E-03	2.16E-02	1.11E-02	1.42E-03	3.22E-03	3.23E-03	2.83E-03	2.21E-03	4.46E-03	5.68E-03	5.55E-03	7.31E-04	2024
552397.22_4172831.6	552397.22	4172831.6	1.5	2.41E-01	5.49E-02	3.51E-02	3.39E-02	1.73E-02	1.39E-02	8.27E-03	2.39E-02	1.19E-02	1.53E-03	3.39E-03	3.40E-03	2.99E-03	2.34E-03	4.72E-03	6.00E-03	5.87E-03	7.73E-04	2028
552417.22_4172831.6	552417.22	4172831.6	1.5	2.37E-01	5.59E-02	3.73E-02	3.62E-02	1.82E-02	1.47E-02	8.69E-03	2.55E-02	1.26E-02	1.62E-03	3.59E-03	3.59E-03	3.16E-03	2.49E-03	5.01E-03	6.37E-03	6.23E-03	8.20E-04	2028
552437.22_4172831.6	552437.22	4172831.6	1.5	2.39E-01	5.76E-02	3.95E-02	3.87E-02	1.92E-02	1.55E-02	9.17E-03	2.68E-02	1.31E-02	1.72E-03	3.80E-03	3.81E-03	3.35E-03	2.65E-03	5.34E-03	6.79E-03	6.63E-03	8.73E-04	2028
552457.22_4172831.6	552457.22	4172831.6	1.5	2.45E-01	5.98E-02	4.15E-02	4.12E-02	2.02E-02	1.65E-02	9.70E-03	2.83E-02	1.37E-02	1.83E-03	4.05E-03	4.06E-03	3.56E-03	2.83E-03	5.71E-03	7.26E-03	7.09E-03	9.33E-04	2028
552477.22_4172831.6	552477.22	4172831.6	1.5	2.50E-01	6.24E-02	4.34E-02	4.40E-02	2.14E-02	1.76E-02	1.03E-02	2.98E-02	1.42E-02	1.94E-03	4.33E-03	4.34E-03	3.81E-03	3.04E-03	6.14E-03	7.80E-03	7.62E-03	1.00E-03	2028
552497.22_4172831.6	552497.22	4172831.6	1.5	2.51E-01	6.53E-02	4.54E-02	4.73E-02	2.27E-02	1.89E-02	1.10E-02	3.12E-02	1.48E-02	2.06E-03	4.66E-03	4.67E-03	4.10E-03	3.29E-03	6.64E-03	8.43E-03	8.24E-03	1.08E-03	2028
552517.22_4172831.6	552517.22	4172831.6	1.5	2.56E-01	6.89E-02	4.75E-02	5.13E-02	2.48E-02	2.06E-02	1.18E-02	3.25E-02	1.53E-02	2.18E-03	5.04E-03	5.05E-03	4.43E-03	3.58E-03	7.22E-03	9.18E-03	8.97E-03	1.18E-03	2028
552537.22_4172831.6	552537.22	4172831.6	1.5	2.55E-01	7.30E-02	4.98E-02	5.63E-02	2.62E-02	2.22E-02	1.28E-02	3.34E-02	1.59E-02	2.30E-03	5.47E-03	5.49E-03	4.81E-03	3.93E-03	7.92E-03	1.01E-02	9.84E-03	1.29E-03	2028
552557.22_4172831.6	552557.22	4172831.6	1.5	2.62E-01	7.84E-02	5.23E-02	6.29E-02	2.85E-02	2.44E-02	1.41E-02	3.44E-02	1.66E-02	2.40E-03	5.99E-03	6.01E-03	5.26E-03	4.35E-03	8.76E-03	1.11E-02	1.09E-02	1.43E-03	2028
552577.22_4172831.6	552577.22	4172831.6	1.5	2.64E-01	8.46E-02	5.56E-02	7.08E-02	3.14E-02	2.70E-02	1.56E-02	3.68E-02	1.78E-02	2.50E-03	6.61E-03	6.63E-03	5.80E-03	4.86E-03	9.79E-03	1.24E-02	1.22E-02	1.60E-03	2024
552597.22_4172831.6	552597.22	4172831.6	1.5	2.77E-01	9.32E-02	6.01E-02	7.83E-02	3.48E-02	3.05E-02	1.76E-02	3.98E-02	1.96E-02	2.62E-03	7.41E-03	7.43E-03	6.50E-03	5.52E-03	1.11E-02	1.41E-02	1.38E-02	1.81E-03	2029
552617.22_4172831.6	552617.22	4172831.6	1.5	2.94E-01	1.04E-01	6.65E-02	8.66E-02	4.02E-02	3.51E-02	2.02E-02	4.37E-02	2.20E-02	2.79E-03	8.48E-03	8.51E-03	7.43E-03	6.38E-03	1.29E-02	1.64E-02	1.60E-02	2.09E-03	2029
552637.22_4172831.6	552637.22	4172831.6	1.5	3.09E-01	1.19E-01	7.52E-02	9.81E-02	4.70E-02	4.14E-02	2.38E-02	4.91E-02	2.54E-02	3.06E-03	9.96E-03	9.98E-03	8.71E-03	7.56E-03	1.52E-02	1.94E-02	1.90E-02	2.48E-03	2024
552657.22_4172831.6	552657.22	4172831.6	1.5	3.28E-01	1.40E-01	8.75E-02	1.12E-01	5.68E-02	5.03E-02	2.90E-02	5.66E-02	3.03E-02	3.51E-03	1.21E-02	1.21E-02	1.06E-02	9.24E-03	1.86E-02	2.37E-02	2.32E-02	3.03E-03	2029
552677.22_4172831.6	552677.22	4172831.6	1.5	3.63E-01	1.72E-01	1.06E-01	1.31E-01	7.19E-02	6.42E-02	3.70E-02	6.82E-02	3.80E-02	4.26E-03	1.54E-02	1.55E-02	1.35E-02	1.18E-02	2.39E-02	3.04E-02	2.97E-02	3.88E-03	2029
552697.22_4172831.6	552697.22	4172831.6	1.5	4.20E-01	2.24E-01	1.36E-01	1.62E-01	9.66E-02	8.49E-02	5.02E-02	8.74E-02	5.07E-02	5.55E-03	2.09E-02	2.10E-02	1.83E-02	1.61E-02	3.24E-02	4.13E-02	4.04E-02	5.26E-03	2029
552717.22_4172831.6	552717.22	4172831.6	1.5	4.90E-01	2.77E-01	1.59E-01	1.86E-01	1.14E-01	1.03E-01	5.96E-02	1.02E-01	5.98E-02	6.47E-03	2.48E-02	2.49E-02	2.17E-02	1.91E-02	3.86E-02	4.91E-02	4.81E-02	6.25E-03	2024
552737.22_4172831.6	552737.22	4172831.6	1.5	5.99E-01	3.14E-01	1.45E-01	1.67E-01	9.85E-02	8.85E-02	5.11E-02	9.08E-02	5.15E-02	5.57E-03	2.13E-02	2.13E-02	1.86E-02	1.65E-02	3.32E-02	4.22E-02	4.13E-02	5.38E-03	2024
552757.22_4172831.6	552757.22	4172831.6	1.5	5.67E-01	3.03E-01	1.41E-01	1.61E-01	9.23E-02	8.28E-02	4.77E-02	8.70E-02	4.82E-02	5.19E-03	1.99E-02	1.99E-02	1.74E-02	1.55E-02	3.12E-02	3.96E-02	3.87E-02	5.05E-03	2042
552777.22_4172831.6	552777.22	4172831.6	1.5	5.40E-01	2.87E-01	1.53E-01	1.60E-01	8.24E-02	7.38E-02	4.27E-02	8.03E-02	4.38E-02	4.65E-03	1.78E-02	1.78E-02	1.55E-02	1.38E-02	2.81E-02	3.55E-02	3.47E-02	4.54E-03	2042
552797.22_4172831.6	552797.22	4172831.6	1.5	5.30E-01	2.88E-01	1.43E-01	1.53E-01	8.47E-02	7.57E-02	4.36E-02	8.14E-02	4.41E-02	4.72E-03	1.81E-02	1.82E-02	1.58E-02	1.43E-02	2.89E-02	3.65E-02	3.56E-02	4.66E-03	2042
552817.22_4172831.6	552817.22	4172831.6	1.5	5.23E-01	3.01E-01	1.65E-01	1.70E-01	9.66E-02	8.67E-02	5.00E-02	8.95E-02	5.03E-02	5.35E-03	2.08E-02	2.08E-02	1.82E-02	1.65E-02	3.33E-02	4.19E-02	4.09E-02	5.36E-03	2042
552837.22_4172831.6	552837.22	4172831.6	1.5	5.18E-01	3.32E-01	2.13E-01	2.09E-01	1.25E-01	1.13E-01	6.50E-02	1.09E-01	6.48E-02	6.87E-03	2.71E-02	2.71E-02	2.36E-02	2.16E-02	4.35E-02	5.47E-02	5.33E-02	6.98E-03	2042
552857.22_4172831.6	552857.22	4172831.6	1.5	3.67E-01	2.31E-01	1.93E-01	1.55E-01	7.84E-02	6.98E-02	4.01E-02	7.10E-02	4.07E-02	4.33E-03	1.67E-02	1.67E-02	1.46E-02	1.40E-02	2.81E-02	3.46E-02	3.34E-02	4.43E-03	2024
552877.22_4172831.6	552877.22	4172831.6	1.5	2.77E-01	2.05E-01	1.96E-01	1.25E-01	5.56E-02	5.04E-02	4.31E-02	7.38E-02	4.35E-02	4.62E-03	1.79E-02	1.79E-02	1.56E-02	1.51E-02	3.02E-02	3.63E-02	3.50E-02	4.82E-03	2042
552897.22_4172831.6	552897.22	4172831.6	1.5	2.08E-01	1.57E-01	1.86E-01	1.34E-01	6.25E-02	5.51E-02	3.16E-02	5.61E-02	3.23E-02	3.44E-03	1.31E-02	1.31E-02	1.14E-02	1.15E-02	2.31E-02	2.84E-02	2.73E-02	3.71E-03	2042
552917.22_4172831.6	552917.22	4172831.6	1.5	1.71E-01	1.32E-01	1.79E-01	1.19E-01	5.07E-02	4.43E-02	2.53E-02	4.64E-02	2.62E-02	2.80E-03	1.04E-02	1.05E-02	9.11E-03	9.55E-03	1.92E-02	2.36E-02	2.26E-02	3.14E-03	2042
552937.22_4172831.6	552937.22	4172831.6	1.5	1.44E-01	1.13E-01	1.71E-01	1.08E-01	4.27E-02	3.68E-02	2.10E-02	3.96E-02	2.20E-02	2.37E-03	8.61E-03	8.64E-03	7.53E-03	8.21E-03	1.65E-02	2.04E-02	1.95E-02	2.78E-03	2042
552957.22_4172831.6	552957.22	4172831.6	1.5	1.19E-01	9.44E-02	1.53E-01	9.82E-02	3.58E-02	3.06E-02	1.70E-02	3.33E-02	1.81E-02	1.96E-03	6.97E-03	6.98E-03	6.08E-03	6.80E-03	1.37E-02	1.68E-02	1.62E-02	2.34E-03	2042
552977.22_4172831.6	552977.22	4172831.6	1.5	1.05E-01	8.56E-02	1.49E-01	8.79E-02	3.16E-02	2.65E-02	1.50E-02	3.01E-02	1.61E-02	1.76E-03	6.10E-03	6.12E-03	5.33E-03	6.16E-03	1.24E-02	1.51E-02	1.44E-02	2.10E-03	2042
552997.22_4172831.6	552997.22	4172831.6	1.5	1.01E-01	8.49E-02	1.62E-01	9.14E-02	3.05E-02	2.54E-02	1.43E-02	2.93E-02	1.55E-02	1.71E-03	5.82E-03	5.83E-03	5.09E-03	6.15E-03	1.24E-02	1.56E-02	1.49E-02	2.25E-03	2042
553017.22_4172831.6	553017.22	4172831.6	1.5	9.43E-02	8.20E-02	1.70E-01	9.25E-02	2.88E-02	2.38E-02	1.33E-02	2.79E-02	1.45E-02	1.63E-03	5.40E-03	5.42E-03	4.73E-03	5.92E-03	1.19E-02	1.48E-02	1.41E-02	2.15E-03	2042
553037.22_4172831.6	553037.22	4172831.6	1.5	8.70E-02	7.74E-02	1.69E-01	9.01E-02	2.68E-02	2.19E-02	1.22E-02	2.62E-02	1.35E-02	1.54E-03	4.95E-03	4.96E-03	4.33E-03	5.55E-03	1.12E-02	1.40E-02	1.34E-02	2.07E-03	2042
553057.22_4172831.6	553057.22	4172831.6	1.5	8.08E-02	7.37E-02	1.69E-01	8.80E-02	2.52E-02	2.04E-02	1.13E-02	2.49E-02	1.26E-02	1.46E-03	4.58E-03	4.59E-03	4.00E-03	5.24E-03	1.05E-02	1.33E-02	1.28E-02	2.00E-03	2042
553077.22_4172831.6	553077.22	4172831.6	1.5	7.62E-02	7.17E-02	1.75E-01	8.90E-02	2.41E-02	1.93E-02	1.07E-02	2.40E-02	1.20E-02	1.41E-03	4.30E-03	4.31E-03	3.76E-03	5.03E-03	1.01E-02	1.28E-02	1.21E-02	1.91E-03	2042
553097.22_4172831.6	553097.22	4172831.6	1.5	7.16E-02	6.90E-02	1.75E-01	8.79E-02	2.30E-02	1.82E-02	9.99E-03	2.30E-02	1.14E-02	1.35E-03	4.02E-03	4.03E-03	3.52E-03	4.78E-03	9.60E-03	1.22E-02	1.17E-02	1.85E-03	2042
553117.22_4172831.6	553117.22	4172831.6	1.5	6.70E-02	6.48E-02	1.67E-01	8.35E-02	2.17E-02	1.70E-02	9.28E-03	2.20E-02	1.07E-02	1.28E-03	3.73E-03	3.74E-03	3.26E-03	4.44E-03	8.94E-03	1.18E-02	1.14E-02	1.84E-03	2042
553137.22_4172831.6	553137.22	4172831.6	1.5	6.23E-02	5.97E-02	1.53E-01	7.60E-02	2.04E-02	1.58E-02	8.53E-03	2.08E-02	1.00E-02	1.19E-03	3.42E-03	3.43E-03	2.99E-03	4.04E-03	8.17E-03	1.11E-02	1.08E-02	1.76E-03	2042
553157.22_4172831.6	553157.22	4172831.6	1.5	6.00E-02	5.87E-02	1.56E-01	7.71E-02	1.99E-02	1.52E-02	8.16E-03	2.04E-02	9.69E-03	1.16E-03	3.27E-03	3.28E-03	2.86E-03	3.90E-03	7.84E-03	1.10E-02	1.08E-02	1.79E-03	2042
553177.22_4172831.6	553177.22	4172831.6	1.5	5.83E-02	5.89E-02	1.64E-01	7.98E-02	1.95E-02	1.48E-02	7.88E-03	2.02E-02	9.46E-03	1.13E-03	3.16E-03	3.17E-03	2.77E-03	3.81E-03	7.66E-03	1.07E-02	1.04E-02	1.72E-03	2042
553197.22_4172831.6	553197.22	4172831.6	1.5	5.62E-02	5.71E-02	1.62E-01	7.84E-02	1.90E-02	1.42E-02	7.50E-03	1.98E-02	9.15E-03	1.08E-03	3.00E-03	3.01E-03	2.63E-03	3.61E-03	7.26E-03	1.03E-02	1.01E-02	1.69E-03	2042
553217.22_4172831.6	553217.22	4172831.6	1.5	5.17E-02	4.96E-02	1.32E-01	6.55E-02	1.76E-02	1.29E-02	6.71E-03	1.84E-02	8.38E-03	9.73E-04	2.67E-03	2.68E-03	2.34E-03	3.06E-03	6.16E-03	8.35E-03	8.09E-03	1.31E-03	2042
553237.22_4172831.6	553237.22	4172831.6	1.5	5.12E-02	4.93E-02	1.33E-01	6.57E-02	1.75E-02	1.26E-02	6.52E-03	1.85E-02	8.28E-03	9.45E-04	2.59E-03	2.60E-03	2.27E-03	2.95E-03	5.96E-03	8.22E-03	8.00E-03	1.36E-03	2042
553257.22_4172831.6	553257.22	4172831.6	1.5	5.19E-02	5.04E-02	1.40E-01	6.86E-02	1.77E-02	1.26E-02	6.42E-03	1.90E-02	8.33E-03	9.29E-04	2.55E-03	2.55E-03	2.23E-03	2.89E-03	5.81E-03	8.99E-03	8.98E-03	1.52E-03	2042
553277.22_4172831.6	553277.22	4172831.6	1.5	5.27E-02	5.23E-02	1.52E-01	7.34E-02	1.80E-02	1.26E-02	6.35E-03	1.95E-02	8.40E-03	9.14E-04	2.51E-03	2.51E-03	2.20E-03	2.82E-03	5.68E-03	8.78E-03	8.77E-03	1.49E-03	2042
553297.22_4172831.6	553297.22	4172831.6	1.5	5.37E-02	5.41E-02	1.62E-01	7.72E-02	1.83E-02	1.25E-02	6.21E-03	2.01E-02	8.44E-03	8.89E-04	2.44E-03	2.45E-03	2.14E-03	2.76E-03	5.43E-03	8.07E-03	7.99E-03	1.33E-03	2042
553317.22_4172831.6	553317.22	4172831.6	1.5	5.58E-02	5.31E-02	1.53E-01	7.40E-02	1.88E-02	1.24E-02	6.02E-03	2.10E-02	8.55E-03	8.61E-04	2.34E-03	2.35E-03	2.05E-03	2.52E-03	5.15E-03	7.35E-03	7.28E-03	1.21E-03	2042
553337.22_4172831.6	553337.22	4172831.6	1.5	6.07E-02	5.18E-02	1.35E-01	6.92E-02	2.00E-02	1.26E-02	5.88E-03	2.28E-02	8.91E-03	8.12E-04	2.23E-03	2.24E-03	1.96E-03	2.36E-03	4.75E-03	6.79E-03	6.68E-03	1.09E-03	2042
553357.22_4172831.6	553357.22	4172831.6	1.5	6.83E-02	5.37E-02	1.31E-01	6.94E-02	2.20E-02	1.31E-02	5.87E-03	2.57E-02	9.57E-03	7.86E-04	2.17E-03	2.18E-03	1.91E-03	2.27E-03	4.57E-03	6.24E-03	6.08E-03	9.71E-04	2024
553377.22_4172831.6	553377.22	4172831.6	1.5	9.02E-02	5.95E-02	1.20E-01	7.08E-02	2.76E-02	1.50E-02	6.12E-03	3.36E-02	1.15E-02	7.66E-04	2.11E-03	2.12E-03	1.86E-03	2.20E-03	4.43E-03	5.77E-03	5.55E-03	8.68E-04	2024
553397.22_4172831.6	553397.22	4172831.6	1.5	1.09E-01	6.12E-02	9.05E-02	6.56E-02	3.25E-02	1.66E-02	6.30E-03	4.04E-02	1.32E-02	7.39E-04	2.05E-03	2.05E-03	1.80E-03	2.12E-03	4.27E-03	5.30E-03	5.04E-03	7.70E-04	2024
553417.22_4172831.6	553417.22	4172831.6	1.5	9.96E-02	5.44E-02	7.58E-02	5.60E-02	2.99E-02	1.54E-02	5.98E-03	3.69E-02	1.22E-02	7.11E-04	1.98E-03	1.99E-03	1.74E-03	2.03E-03	4.09E-03	4.90E-03	4.64E-03	6.97E-04	2024
553437.22_4172831.6	553437.22	4172831.6	1.5	6.52E-02	4.03E-02	6.10E-02	4.31E-02	2.09E-02	1.21E-02	5.22E-03	2.45E-02	8.93E-03	6.83E-04	1.91E-03	1.92E-03	1.68E-03	1.95E-03	3.92E-03	4.64E-03	4.36E-03	6.47E-04	2024
553457.22_4172831.6	553457.22	4172831.6	1.5	5.08E-02	3.37E-02	5.34E-02	3.63E-02	1.71E-02	1.05E-02	4.83E-03	1.93E-02	7.51E-03	6.57E-04	1.85E-03	1.86E-03	1.63E-03	1.87E-03	3.76E-03	4.39E-03	4.10E-03	6.03E-04	2024
553477.22_4172831.6	553477.22	4172831.6	1.5	4.44E-02	3.02E-02	4.76E-02	3.24E-02	1.53E-02	9.75E-03	4.58E-03	1.70E-02	6.83E-03	6.31E-04	1.79E-03	1.80E-03	1.57E-03	1.79E-03	3.60E-03	4.16E-03	3.88E-03	5.65E-04	2024
553497.22_4172831.6	553497.22	4172831.6	1.5	4.02E-02	2.77E-02	4.32E-02	2.95E-02	1.41E-02	9.19E-03	4.39E-03	1.54E-02	6.36E-03	6.08E-04	1.74E-03	1.74E-03	1.53E-03	1.72E-03	3.44E-03	3.96E-03	3.69E-03	5.32E-04	2024
553517.22_4172831.6	553517.22	4172831.6	1.5	3.68E-02	2.56E-02	3.96E-02	2.71E-02	1.31E-02	8.68E-03	4.20E-03	1.41E-02	5.93E-03	5.86E-04	1.68E-03	1.69E-03	1.48E-03	1.64E-03	3.30E-03	3.76E-03	3.50E-03	5.01E-04	2024
553537.22_4172831.6	553537.22	4172831.6	1.5	3.41E-02	2.39E-02	3.63E-02	2.49E-02	1.23E-02	8.22E-03	4.02E-03	1.30E-02	5.58E-03	5.62E-04	1.62E-03	1.63E-03	1.43E-03	1.56E-03	3.14E-03	3.57E-03	3.32E-03	4.72E-04	2024
553557.22_4172831.6	553557.22	4172831.6	1.5	3.23E-02	2.26E-02	3.37E-02	2.33E-02	1.17E-02	7.89E-03	3.87E-03	1.23E-02	5.33E-03	5.41E-04	1.57E-03	1.57E-03	1.38E-03	1.50E-03	3.01E-03	3.42E-03	3.18E-03	4.50E-04	2024
553577.22_4172831.6	553577.22	4172831.6	1.5	3.06E-02	2.14E-02	3.14E-02	2.19E-02	1.12E-02	7.59E-03	3.73E-03	1.16E-02	5.11E-03	5.21E-04	1.52E-03	1.53E-03	1.34E-03	1.44E-03	2.89E-03	3.27E-03	3.05E-03	4.29E-04	2024
553597.22_4172831.6	553597.22	4172831.6	1.5	2.92E-02	2.04E-02	2.95E-02	2.07E-02	1.07E-02	7.31E-03	3.61E-03	1.11E-02	4.91E-03	5.02E-04	1.47E-03	1.48E-03	1.30E-03	1.38E-03	2.77E-03	3.14E-03	2.93E-03	4.11E-04	2024
553617.22_4172831.6	553617.22	4172831.6	1.5	2.79E-02	1.95E-02	2.78E-02	1.96E-02	1.03E-02	7.05E-03	3.49E-03	1.06E-02	4.72E-03	4.84E-04	1.43E-03	1.43E-03	1.26E-03	1.32E-03	2.67E-03	3.02E-03	2.82E-03	3.94E-04	2024
553637.22_4172831.6	553637.22	4172831.6	1.5	2.68E-02	1.87E-02	2.62E-02	1.86E-02	9.96E-03	6.82E-03	3.38E-03	1.02E-02	4.56E-03	4.67E-04	1.39E-03	1.39E-03	1.22E-03	1.28E-03	2.57E-03	2.91E-03	2.72E-03	3.79E-04	2024
553657.22_4172831.6	553657.22	4172831.6	1.5	2.58E-02	1.80E-02	2.48E-02	1.77E-02	9.62E-03	6.60E-03	3.27E-03	9.74E-03	4.40E-03	4.51E-04	1.35E-03	1.35E-03	1.19E-03	1.23E-03	2.47E-03	2.81E-03	2.62E-03	3.65E-04	2024
553677.22_4172831.6	553677.22	4172831.6	1.5	2.48E-02	1.73E-02	2.36E-02	1.69E-02	9.30E-03	6.40E-03	3.18E-03	9.37E-03	4.26E-03	4.36E-04	1.31E-03	1.32E-03	1.15E-03	1.18E-03	2.38E-03	2.72E-03	2.54E-03	3.52E-04	2024
553697.22_4172831.6	553697.22	4172831.6	1.5	2.39E-02	1.67E-02	2.24E-02	1.62E-02	8.99E-03	6.20E-03	3.08E-03	9.00E-03	4.12E-03	4.21E-04	1.28E-03	1.28E-03	1.12E-03	1.14E-03	2.30E-03	2.63E-03	2.46E-03	3.40E-04	2024
553717.22_4172831.6	553717.22	4172831.6	1.5	2.31E-02	1.61E-02	2.14E-02	1.55E-02	8.70E-03	6.02E-03	3.00E-03	8.67E-03	3.99E-03	4.08E-04	1.24E-03	1.24E-03	1.09E-03	1.10E-03	2.22E-03	2.54E-03	2.38E-03	3.29E-04	2024
553737.22_4172831.6	553737.22	4172831.6	1.5	2.23E-02	1.55E-02	2.04E-02	1.48E-02	8.43E-03	5.84E-03	2.92E-03	8.36E-03	3.87E-03	3.95E-04	1.21E-03	1.21E-03	1.06E-03	1.07E-03	2.15E-03	2.46E-03	2.31E-03	3.18E-04	2024
553757.22_4172831.6	553757.22	4172831.6	1.5	2.16E-02	1.50E-02	1.95E-02	1.42E-02	8.18E-03	5.68E-03	2.84E-03	8.06E-03	3.76E-03	3.83E-04	1.18E-03	1.18E-03	1.04E-03	1.03E-03	2.09E-03	2.39E-03	2.24E-03	3.09E-04	2024
553777.22_4172831.6	553777.22	4172831.6	1.5	2.09E-02	1.45E-02	1.87E-02	1.37E-02	7.94E-03	5.52E-03	2.76E-03	7.79E-03	3.65E-03	3.72E-04	1.15E-03	1.15E-03	1.01E-03	9.98E-04	2.01E-03	2.32E-03	2.18E-03	2.99E-04	2024
553797.22_4172831.6	553797.22	4172831.6	1.5	2.03E-02	1.41E-02	1.79E-02	1.31E-02	7.72E-03	5.38E-03	2.69E-03	7.53E-03	3.54E-03	3.61E-04	1.12E-03	1.12E-03	9.85E-04	9.67E-04	1.95E-03	2.25E-03	2.12E-03	2.91E-04	2024
553817.22_4172831.6	553817.22	4172831.6	1.5	1.97E-02	1.36E-02	1.72E-02	1.26E-02	7.50E-03	5.23E-03	2.62E-03	7.28E-03	3.45E-03	3.50E-04	1.09E-03	1.09E-03	9.60E-04	9.37E-04	1.89E-03	2.19E-03	2.06E-03	2.83E-04	2024
553837.22_4172831.6	553837.22	4172831.6	1.5	1.91E-02	1.32E-02	1.67E-02	1.22E-02	7.29E-03	5.08E-03	2.54E-03	7.06E-03	3.34E-03	3.40E-04	1.06E-03	1.06E-03	9.31E-04	9.08E-04	1.83E-03	2.12E-03	2.00E-03	2.74E-04	2024
553857.22_4172831.6	553857.22	4172831.6	1.5	1.85E-02	1.28E-02	1.62E-02	1.18E-02	7.07E-03	4.93E-03	2.47E-03	6.84E-03	3.24E-03	3.30E-04	1.03E-03	1.03E-03	9.03E-04	8.80E-04	1.77E-03	2.06E-03	1.94E-03	2.66E-04	2024
553877.22_4172831.6	553877.22	4172831.6	1.5	1.79E-02	1.24E-02	1.57E-02	1.14E-02	6.86E-03	4.78E-03	2.39E-03	6.63E-03	3.14E-03	3.20E-04	9.98E-04	9.99E-04	8.75E-04	8.53E-04	1.72E-03	2.00E-03	1.88E-03	2.58E-04	2024
553897.22_4172831.6	553897.22	4172831.6	1.5	1.74E-02	1.20E-02	1.52E-02	1.11E-02	6.66E-03	4.64E-03	2.32E-03	6.43E-03	3.04E-03	3.10E-04	9.68E-04	9.69E-04	8.49E-04	8.27E-04	1.67E-03	1.94E-03	1.82E-03	2.50E-04	2024
553917.22_4172831.6	553917.22	4172831.6	1.5	1.68E-02	1.16E-02	1.47E-02	1.

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	With Pipeline 2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
			onsite g/s lookup																			
14																						
553577.22_4172851.6	553577.22	4172851.6	1.5	3.06E-02	2.14E-02	3.12E-02	2.17E-02	1.11E-02	7.55E-03	3.72E-03	1.15E-02	5.07E-03	5.19E-04	1.53E-03	1.53E-03	1.34E-03	1.46E-03	2.93E-03	3.26E-03	3.01E-03	4.21E-04	2024
553597.22_4172851.6	553597.22	4172851.6	1.5	2.91E-02	2.04E-02	2.93E-02	2.05E-02	1.07E-02	7.28E-03	3.60E-03	1.10E-02	4.87E-03	5.00E-04	1.48E-03	1.48E-03	1.30E-03	1.40E-03	2.81E-03	3.13E-03	2.90E-03	4.04E-04	2024
553617.22_4172851.6	553617.22	4172851.6	1.5	2.79E-02	1.95E-02	2.76E-02	1.93E-02	1.03E-02	7.03E-03	3.48E-03	1.05E-02	4.69E-03	4.82E-04	1.44E-03	1.44E-03	1.26E-03	1.34E-03	2.70E-03	3.01E-03	2.79E-03	3.88E-04	2024
553637.22_4172851.6	553637.22	4172851.6	1.5	2.68E-02	1.87E-02	2.60E-02	1.85E-02	9.89E-03	6.79E-03	3.37E-03	1.00E-02	4.53E-03	4.65E-04	1.39E-03	1.40E-03	1.23E-03	1.29E-03	2.59E-03	2.90E-03	2.69E-03	3.73E-04	2024
553657.22_4172851.6	553657.22	4172851.6	1.5	2.58E-02	1.80E-02	2.46E-02	1.76E-02	9.55E-03	6.58E-03	3.27E-03	9.64E-03	4.37E-03	4.49E-04	1.35E-03	1.36E-03	1.19E-03	1.24E-03	2.49E-03	2.80E-03	2.60E-03	3.60E-04	2024
553677.22_4172851.6	553677.22	4172851.6	1.5	2.48E-02	1.73E-02	2.34E-02	1.68E-02	9.21E-03	6.36E-03	3.17E-03	9.24E-03	4.22E-03	4.33E-04	1.31E-03	1.32E-03	1.16E-03	1.19E-03	2.40E-03	2.70E-03	2.51E-03	3.47E-04	2024
553697.22_4172851.6	553697.22	4172851.6	1.5	2.39E-02	1.66E-02	2.22E-02	1.60E-02	8.93E-03	6.18E-03	3.08E-03	8.92E-03	4.09E-03	4.19E-04	1.28E-03	1.28E-03	1.13E-03	1.15E-03	2.31E-03	2.61E-03	2.44E-03	3.36E-04	2024
553717.22_4172851.6	553717.22	4172851.6	1.5	2.31E-02	1.61E-02	2.12E-02	1.54E-02	8.65E-03	5.99E-03	2.99E-03	8.59E-03	3.97E-03	4.06E-04	1.24E-03	1.25E-03	1.09E-03	1.11E-03	2.23E-03	2.53E-03	2.36E-03	3.25E-04	2024
553737.22_4172851.6	553737.22	4172851.6	1.5	2.23E-02	1.55E-02	2.02E-02	1.47E-02	8.38E-03	5.82E-03	2.91E-03	8.29E-03	3.85E-03	3.93E-04	1.21E-03	1.21E-03	1.07E-03	1.07E-03	2.15E-03	2.45E-03	2.29E-03	3.15E-04	2024
553757.22_4172851.6	553757.22	4172851.6	1.5	2.16E-02	1.50E-02	1.93E-02	1.41E-02	8.13E-03	5.66E-03	2.83E-03	8.00E-03	3.73E-03	3.81E-04	1.18E-03	1.18E-03	1.04E-03	1.03E-03	2.08E-03	2.38E-03	2.23E-03	3.05E-04	2024
553777.22_4172851.6	553777.22	4172851.6	1.5	2.09E-02	1.45E-02	1.85E-02	1.36E-02	7.90E-03	5.50E-03	2.75E-03	7.73E-03	3.62E-03	3.70E-04	1.15E-03	1.15E-03	1.01E-03	9.99E-04	2.01E-03	2.31E-03	2.16E-03	2.96E-04	2024
553797.22_4172851.6	553797.22	4172851.6	1.5	2.03E-02	1.40E-02	1.77E-02	1.30E-02	7.67E-03	5.35E-03	2.68E-03	7.47E-03	3.52E-03	3.59E-04	1.12E-03	1.12E-03	9.85E-04	9.67E-04	1.95E-03	2.24E-03	2.10E-03	2.88E-04	2024
553817.22_4172851.6	553817.22	4172851.6	1.5	1.97E-02	1.36E-02	1.70E-02	1.25E-02	7.46E-03	5.21E-03	2.62E-03	7.23E-03	3.43E-03	3.49E-04	1.09E-03	1.09E-03	9.60E-04	9.37E-04	1.89E-03	2.18E-03	2.05E-03	2.80E-04	2024
553837.22_4172851.6	553837.22	4172851.6	1.5	1.91E-02	1.32E-02	1.64E-02	1.21E-02	7.25E-03	5.06E-03	2.55E-03	7.00E-03	3.33E-03	3.39E-04	1.06E-03	1.06E-03	9.31E-04	9.08E-04	1.83E-03	2.11E-03	1.99E-03	2.72E-04	2024
553857.22_4172851.6	553857.22	4172851.6	1.5	1.85E-02	1.28E-02	1.59E-02	1.17E-02	7.04E-03	4.91E-03	2.48E-03	6.78E-03	3.23E-03	3.29E-04	1.03E-03	1.03E-03	9.03E-04	8.80E-04	1.77E-03	2.04E-03	1.93E-03	2.64E-04	2024
553877.22_4172851.6	553877.22	4172851.6	1.5	1.79E-02	1.24E-02	1.53E-02	1.13E-02	6.83E-03	4.76E-03	2.40E-03	6.57E-03	3.13E-03	3.19E-04	9.99E-04	9.99E-04	8.75E-04	8.53E-04	1.72E-03	1.98E-03	1.87E-03	2.56E-04	2024
553897.22_4172851.6	553897.22	4172851.6	1.5	2.61E-02	1.38E-02	1.16E-02	1.11E-02	6.93E-03	5.57E-03	3.20E-03	6.69E-03	3.58E-03	4.33E-04	1.27E-03	1.28E-03	1.12E-03	9.12E-04	1.84E-03	2.34E-03	2.29E-03	3.02E-04	2024
553917.22_4172851.6	553917.22	4172851.6	1.5	2.75E-02	1.43E-02	1.19E-02	1.14E-02	7.12E-03	5.73E-03	3.29E-03	6.91E-03	3.70E-03	4.46E-04	1.31E-03	1.31E-03	1.15E-03	9.37E-04	1.89E-03	2.40E-03	2.35E-03	3.10E-04	2024
553937.22_4172851.6	553937.22	4172851.6	1.5	2.90E-02	1.48E-02	1.23E-02	1.18E-02	7.31E-03	5.89E-03	3.40E-03	7.14E-03	3.83E-03	4.60E-04	1.35E-03	1.35E-03	1.18E-03	9.62E-04	1.94E-03	2.47E-03	2.41E-03	3.19E-04	2024
553957.22_4172851.6	553957.22	4172851.6	1.5	3.06E-02	1.52E-02	1.27E-02	1.21E-02	7.52E-03	6.05E-03	3.50E-03	7.38E-03	3.97E-03	4.74E-04	1.38E-03	1.39E-03	1.22E-03	9.87E-04	1.99E-03	2.53E-03	2.48E-03	3.27E-04	2024
553977.22_4172851.6	553977.22	4172851.6	1.5	3.24E-02	1.58E-02	1.30E-02	1.25E-02	7.73E-03	6.22E-03	3.61E-03	7.66E-03	4.11E-03	4.88E-04	1.42E-03	1.43E-03	1.25E-03	1.01E-03	2.04E-03	2.60E-03	2.54E-03	3.36E-04	2024
553997.22_4172851.6	553997.22	4172851.6	1.5	3.50E-02	1.65E-02	1.35E-02	1.29E-02	7.97E-03	6.41E-03	3.74E-03	8.00E-03	4.30E-03	5.06E-04	1.47E-03	1.47E-03	1.29E-03	1.04E-03	2.10E-03	2.67E-03	2.61E-03	3.45E-04	2024
554017.22_4172851.6	554017.22	4172871.6	1.5	3.76E-02	1.72E-02	1.40E-02	1.34E-02	8.21E-03	6.61E-03	3.87E-03	8.38E-03	4.50E-03	5.23E-04	1.51E-03	1.51E-03	1.33E-03	1.07E-03	2.16E-03	2.75E-03	2.69E-03	3.55E-04	2024
554037.22_4172871.6	554037.22	4172871.6	1.5	4.07E-02	1.80E-02	1.45E-02	1.38E-02	8.47E-03	6.81E-03	4.01E-03	8.83E-03	4.73E-03	5.42E-04	1.56E-03	1.56E-03	1.37E-03	1.10E-03	2.22E-03	2.83E-03	2.76E-03	3.65E-04	2024
554057.22_4172871.6	554057.22	4172871.6	1.5	4.44E-02	1.89E-02	1.51E-02	1.44E-02	8.76E-03	7.03E-03	4.16E-03	9.37E-03	5.00E-03	5.62E-04	1.61E-03	1.61E-03	1.42E-03	1.14E-03	2.29E-03	2.91E-03	2.84E-03	3.76E-04	2024
554077.22_4172871.6	554077.22	4172871.6	1.5	4.88E-02	1.99E-02	1.57E-02	1.49E-02	9.07E-03	7.26E-03	4.32E-03	1.00E-02	5.31E-03	5.84E-04	1.67E-03	1.67E-03	1.47E-03	1.17E-03	2.37E-03	3.01E-03	2.94E-03	3.89E-04	2024
554097.22_4172871.6	554097.22	4172871.6	1.5	5.49E-02	2.12E-02	1.64E-02	1.55E-02	9.41E-03	7.51E-03	4.49E-03	1.10E-02	5.72E-03	6.08E-04	1.73E-03	1.73E-03	1.52E-03	1.21E-03	2.45E-03	3.11E-03	3.04E-03	4.01E-04	2024
554117.22_4172871.6	554117.22	4172871.6	1.5	6.37E-02	2.29E-02	1.72E-02	1.62E-02	9.78E-03	7.78E-03	4.67E-03	1.24E-02	6.25E-03	6.36E-04	1.79E-03	1.80E-03	1.58E-03	1.25E-03	2.53E-03	3.22E-03	3.15E-03	4.15E-04	2024
554137.22_4172871.6	554137.22	4172871.6	1.5	7.71E-02	2.51E-02	1.80E-02	1.69E-02	1.02E-02	8.06E-03	4.86E-03	1.43E-02	6.95E-03	6.66E-04	1.87E-03	1.87E-03	1.64E-03	1.30E-03	2.62E-03	3.34E-03	3.26E-03	4.30E-04	2024
554157.22_4172871.6	554157.22	4172871.6	1.5	1.05E-01	2.83E-02	1.89E-02	1.78E-02	1.06E-02	8.37E-03	5.06E-03	1.71E-02	7.82E-03	7.00E-04	1.94E-03	1.95E-03	1.71E-03	1.35E-03	2.72E-03	3.46E-03	3.38E-03	4.46E-04	2024
554177.22_4172871.6	554177.22	4172871.6	1.5	1.52E-01	3.26E-02	1.99E-02	1.87E-02	1.11E-02	8.70E-03	5.28E-03	1.96E-02	8.66E-03	7.36E-04	2.03E-03	2.03E-03	1.78E-03	1.40E-03	2.83E-03	3.60E-03	3.52E-03	4.64E-04	2030
554197.22_4172871.6	554197.22	4172871.6	1.5	1.73E-01	3.56E-02	2.11E-02	1.97E-02	1.16E-02	9.05E-03	5.51E-03	2.08E-02	9.26E-03	7.76E-04	2.11E-03	2.12E-03	1.86E-03	1.46E-03	2.95E-03	3.75E-03	3.66E-03	4.83E-04	2030
554217.22_4172871.6	554217.22	4172871.6	1.5	1.86E-01	3.84E-02	2.22E-02	2.07E-02	1.21E-02	9.43E-03	5.76E-03	2.12E-02	9.67E-03	8.22E-04	2.21E-03	2.22E-03	1.95E-03	1.52E-03	3.07E-03	3.91E-03	3.82E-03	5.03E-04	2030
554237.22_4172871.6	554237.22	4172871.6	1.5	2.02E-01	4.17E-02	2.34E-02	2.18E-02	1.28E-02	9.84E-03	6.03E-03	2.03E-02	9.78E-03	8.75E-04	2.32E-03	2.32E-03	2.04E-03	1.59E-03	3.21E-03	4.09E-03	3.98E-03	5.25E-04	2030
554257.22_4172871.6	554257.22	4172871.6	1.5	2.11E-01	4.46E-02	2.46E-02	2.29E-02	1.32E-02	1.03E-02	6.30E-03	1.94E-02	9.85E-03	9.34E-04	2.43E-03	2.44E-03	2.14E-03	1.66E-03	3.35E-03	4.26E-03	4.16E-03	5.49E-04	2024
554277.22_4172871.6	554277.22	4172871.6	1.5	2.15E-01	4.69E-02	2.56E-02	2.39E-02	1.37E-02	1.07E-02	6.57E-03	1.87E-02	9.90E-03	1.00E-03	2.55E-03	2.56E-03	2.25E-03	1.74E-03	3.51E-03	4.46E-03	4.36E-03	5.74E-04	2024
554297.22_4172871.6	554297.22	4172871.6	1.5	2.22E-01	4.92E-02	2.66E-02	2.49E-02	1.42E-02	1.12E-02	6.85E-03	1.84E-02	1.00E-02	1.08E-03	2.68E-03	2.69E-03	2.36E-03	1.82E-03	3.68E-03	4.67E-03	4.57E-03	6.02E-04	2024
554317.22_4172871.6	554317.22	4172871.6	1.5	2.26E-01	5.11E-02	2.77E-02	2.60E-02	1.48E-02	1.17E-02	7.12E-03	1.86E-02	1.01E-02	1.17E-03	2.81E-03	2.83E-03	2.49E-03	1.91E-03	3.86E-03	4.90E-03	4.79E-03	6.31E-04	2024
554337.22_4172871.6	554337.22	4172871.6	1.5	2.27E-01	5.26E-02	2.89E-02	2.71E-02	1.55E-02	1.22E-02	7.39E-03	1.95E-02	1.08E-02	1.27E-03	2.97E-03	2.97E-03	2.62E-03	2.01E-03	4.05E-03	5.15E-03	5.03E-03	6.62E-04	2024
554357.22_4172871.6	554357.22	4172871.6	1.5	2.28E-01	5.37E-02	3.01E-02	2.84E-02	1.62E-02	1.27E-02	7.70E-03	2.11E-02	1.16E-02	1.38E-03	3.12E-03	3.13E-03	2.75E-03	2.11E-03	4.26E-03	5.41E-03	5.29E-03	6.97E-04	2024
554377.22_4172871.6	554377.22	4172871.6	1.5	2.30E-01	5.45E-02	3.15E-02	2.99E-02	1.71E-02	1.33E-02	8.04E-03	2.36E-02	1.27E-02	1.50E-03	3.29E-03	3.30E-03	2.90E-03	2.23E-03	4.49E-03	5.71E-03	5.58E-03	7.34E-04	2024
554397.22_4172871.6	554397.22	4172871.6	1.5	2.41E-01	5.55E-02	3.31E-02	3.16E-02	1.80E-02	1.40E-02	8.42E-03	2.64E-02	1.39E-02	1.63E-03	3.47E-03	3.48E-03	3.06E-03	2.36E-03	4.75E-03	6.05E-03	5.90E-03	7.75E-04	2024
554417.22_4172871.6	554417.22	4172871.6	1.5	2.38E-01	5.67E-02	3.48E-02	3.35E-02	1.89E-02	1.48E-02	8.84E-03	2.81E-02	1.47E-02	1.77E-03	3.67E-03	3.68E-03	3.24E-03	2.50E-03	5.02E-03	6.40E-03	6.25E-03	8.24E-04	2030
554437.22_4172871.6	554437.22	4172871.6	1.5	2.38E-01	5.81E-02	3.64E-02	3.55E-02	1.99E-02	1.56E-02	9.31E-03	3.02E-02	1.55E-02	1.90E-03	3.89E-03	3.90E-03	3.43E-03	2.66E-03	5.36E-03	6.81E-03	6.65E-03	8.75E-04	2030
554457.22_4172871.6	554457.22	4172871.6	1.5	2.46E-01	6.03E-02	3.83E-02	3.79E-02	2.10E-02	1.66E-02	9.83E-03	3.22E-02	1.62E-02	2.04E-03	4.14E-03	4.15E-03	3.65E-03	2.85E-03	5.74E-03	7.28E-03	7.11E-03	9.35E-04	2030
554477.22_4172871.6	554477.22	4172871.6	1.5	2.51E-01	6.29E-02	4.02E-02	4.07E-02	2.21E-02	1.77E-02	1.04E-02	3.39E-02	1.68E-02	2.19E-03	4.43E-03	4.44E-03	3.90E-03	3.06E-03	6.16E-03	7.82E-03	7.64E-03	1.00E-03	2030
554497.22_4172871.6	554497.22	4172871.6	1.5	2.55E-01	6.59E-02	4.23E-02	4.40E-02	2.34E-02	1.88E-02	1.11E-02	3.53E-02	1.75E-02	2.34E-03	4.73E-03	4.78E-03	4.19E-03	3.31E-03	6.64E-03	8.45E-03	8.25E-03	1.09E-03	2030
554517.22_4172871.6	554517.22	4172871.6	1.5	2.56E-01	6.93E-02	4.47E-02	4.82E-02	2.49E-02	2.05E-02	1.19E-02	3.64E-02	1.76E-02	2.48E-03	5.15E-03	5.16E-03	4.53E-03	3.60E-03	7.26E-03	9.20E-03	9.00E-03	1.18E-03	2030
554537.22_4172871.6	554537.22	4172871.6	1.5	2.58E-01	7.35E-02	4.74E-02	5.35E-02	2.67E-02	2.23E-02	1.29E-02	3.70E-02	1.79E-02	2.62E-03	5.60E-03	5.61E-03	4.92E-03	3.95E-03	7.96E-03	1.01E-02	9.87E-03	1.29E-03	2030
554557.22_4172871.6	554557.22	4172871.6	1.5	2.62E-01	7.88E-02	5.06E-02	6.06E-02	2.90E-02	2.44E-02	1.42E-02	3.74E-02	1.83E-02	2.74E-03	6.12E-03	6.14E-03	5.38E-03	4.37E-03	8.81E-03	1.12E-02	1.09E-02	1.43E-03	2030
554577.22_4172871.6	554577.22	4172871.6	1.5	2.65E-01	8.51E-02	5.45E-02	6.93E-02	3.19E-02	2.72E-02	1.57E-02	3.92E-02	1.93E-02	2.83E-03	6.75E-03	6.77E-03	5.93E-03	4.89E-03	9.86E-03	1.25E-02	1.22E-02	1.60E-03	2024
554597.22_4172871.6	554597.22	4172871.6	1.5	2.75E-01	9.36E-02	5.96E-02	8.07E-02	3.57E-02	3.07E-02	1.77E-02	4.14E-02	2.07E-02	2.98E-03	7.56E-03	7.57E-03	6.63E-03	5.50E-03	1.12E-02	1.40E-02	1.38E-02	1.82E-03	2029
554617.22_4172871.6	554617.22	4172871.6	1.5	2.94E-01	1.05E-01	6.63E-02	8.60E-02	4.07E-02	3.53E-02	2.04E-02	4.45E-02	2.31E-02	3.08E-03	8.63E-03	8.65E-03	7.56E-03	6.43E-03	1.30E-02	1.65E-02	1.61E-02	2.10E-03	2029
554637.22_4172871.6	554637.22	4172871.6	1.5	3.09E-01	1.20E-01	7.53E-02	9.81E-02	4.76E-02	4.16E-02	2.40E-02	4.95E-02	2.64E-02	3.31E-03	1.01E-02	1.01E-02	8.85E-03	7.63E-03	1.54E-02	1.95E-02	1.91E-02	2.49E-03	2024
554657.22_4172871.6	554657.22	4172871.6	1.5	3.16E-01	1.39E-01	8.72E-02	1.12E-01	5.69E-02	5.02E-02	2.90E-02	5.64E-02	3.09E-02	3.69E-03	1.21E-02	1.22E-02	1.06E-02	9.24E-03	1.86E-02	2.36E-02	2.31E-02	3.01E-03	2029
554677.22_4172871.6	554677.22	4172871.6	1.5	3.61E-01	1.72E-01	1.07E-01	1.31E-01	7.27E-02	6.47E-02	3.73E-02	6.82E-02	3.89E-02	4.45E-03	1.56E-02	1.57E-02	1.36E-02	1.19E-02	2.41E-02	3.06E-02	2.99E-02	3.90E-03	2029
554697.22_4174871.6	554697.22	4172871.6	1.5	4.18E-01	2.25E-01	1.37E-01	1.63E-01	9.76E-02	8.76E-02	5.06E-02	8.76E-02	5.16E-02	5.73E-03	2.11E-02	2.12E-02	1.85E-02	1.62E-02	3.27E-02	4.16E-02	4.07E-02	5.29E-03	2029
554717.22_4172871.6	554717.22	4172871.6	1.5	4.58E-01	2.50E-01	1.40E-01	1.63E-01	9.74E-02	8.74E-02	5.05E-02	8.81E-02	5.14E-02	5.66E-03	2.11E-02	2.11E-02	1.84E-02	1.62E-02	3.28E-02	4.16E-02	4.07E-02	5.29E-03	2024
554737.22_4172871.6	554737.22	4172871.6	1.5	5.76E-01	2.89E-01	1.28E-01	1.47E-01	8.37E-02	7.48E-02	4.32E-02	7.86E-02	4.42E-02	4.87E-03	1.80E-02	1.81E-02	1.57E-02	1.40E-02	2.82E-02	3.56E-02	3.48E-02	4.54E-03	2024
554757.22_4174871.6	554757.22	4172871.6	1.5	5.75E-01	3.08E-01	1.23E-01	1.45E-01	8.44E-02	7.48E-02	4.33E-02	8.80E-02	4.96E-02	5.40E-03	2.04E-02	2.04E-02	1.78E-02	1.59E-02	3.22E-02	4.04E-02	3.95E-02	5.16E-03	2042
554777.22_4174871.6	554777.22	4172871.6	1.5	5.97E-01	3.13E-01	1.40E-01	1.54E-01	8.80E-02	7.88E-02	4.55E-02	8.29E-02	4.61E-02	5.02E-03	1.89E-02	1.90E-02	1.65E-02	1.48E-02	2.99E-02	3.77E-02	3.68E-02	4.80E-03	2042
554797.22_4174871.6	554797.22	4172871.6	1.5	5.71E-01	3.09E-01	1.49E-01	1.59E-01	9.12E-02	8.17E-02	4.72E-02	8.51E-02	4.77E-02	5.17E-03	1.96E-02	1.97E-02	1.71E-02	1.55E-02	3.13E-02	3.93E-02	3.83E-02	5.00E-03	2042
554817.22_4174871.6	554817.22	4172871.6	1.5	5.55E-01	3.22E-01	1.74E-01	1.80E-01	1.06E-01	9.56E-02	5.52E-02	9.57E-02	5.54E-02	5.97E-03	2.30E-02	2.30E-02	2.01E-02	1.83E-02	3.68E-02	4.61E-02	4.48E-02	5.86E-03	2042
554837.22_4174871.6	554837.22	4172871.6	1.5	5.00E-01	3.09E-01	1.95E-01	1.87E-01	1.10E-01	9.94E-02	5.74E-02	9.69E-02	5.75E-02	6.18E-03	2.39E-02	2.40E-02	2.09E-02	1.93E-02	3.88E-02	4.82E-02	4.68E-02	6.11E-03	2042
554857.22_4174871.6	554857.22	4172871.6	1.5	3.60E-01	2.41E-01	2.04E-01	1.69E-01	9.02E-02	8.08E-02	4.66E-02	7.96E-02	4.69E-02	5.08E-03	1.94E-02	1.94E-02	1.69E-02	1.62E-02	3.27E-02	3.96E-02	3.82E-02	5.01E-03	2024
554877.22_4174871.6	554877.22	4172871.6	1.5	2.75E-01	2.02E-01	2.07E-01	1.59E-01	8.03E-02	7.17E-02	4.13E-02	7.08E-02	4.17E-02	4.53E-03	1.71E-02	1.72E-02	1.50E-02	1.50E-02	3.03E-02	3.57E-02	3.40E-02	4.50E-03	2040
554897.22_4174871.6	554897.22	4172871.6	1.5	2.10E-01	1.57E-01	1.89E-01	1.33E-01	6.10E-02	5.38E-02	3.09E-02	5.47E-02	3.16E-02	3.48E-03	1.28E-02	1.28E-02	1.12E-02	1.24E-02	2.49E-02	2.77E-02	2.58E-02	3.45E-03	2040
554917.22_4174871.6	554917.22	4172871.6	1.5	1.60E-01	1.21E-01	1.61E-01	1.08E-01	4.65E-02	4.04E-02	2.32E-02	4.25E-02	2.40E-02	2.68E-03	9.53E-03	9.55E-03	8.33E-03	9.79E-03	1.97E-02	2.13E-02	1.96E-02	2.65E-03	2040
554937.22_4174871.6	554937.22	4172871.6	1.5	1.41E-01	1.10E-01	1.50E-01	1.07E-01	4.31E-02	3.72E-02	2.02E-02	3.80E-02	2.11E-02	2.34E-03	8.32E-03	8.34E-03	7.26E-03	8.25E-03	1.66E-02	1.86E-02	1.71E-02	2.38E-03	2040
554957.22_4174871.6	554957.22	4172871.6	1.5	1.25E-01	1.00E-01	1.66E-01	9.90E-02	3.67E-02	3.13E-02	1.78E-02	3.42E-02	1.88E-02	2.17E-03	7.29E-03	7.31E-03	6.38E-03	8.73E-03	1.76E-02	1.75E-02	1.55E-02	2.15E-03	2040
554977.22_4174871.6	554977.22	4172871.6	1.5	1.13E-01	9.26E-02	1.67E-01	9.57E-02	3.32E-02	2.81E-02	1.59E-02	3.13E-02	1.70E-02	2.00E-03	6.49E-03	6.51E-03	5.68E-03	8.32E-03	1.67E-02	1.62E-02	1.41E-02	1.97E-03	2040
554997.22_4174871.6	554997.22	4172871.6	1.5	1.02E-01	8.52E-02	1.64E-01	9.12E-02	3.02E-02	2.53E-02	1.43E-02	2.87E-02	1.53E-02	1.85E-03	5.80E-03	5.82E-03	5.07E-03	7.70E-03	1.55E-02	1.48E-02	1.28E-02	1.81E-03	2040
555017.22_4174871.6	555017.22	4172871.6	1.5	9.38E-02	8.09E-02	1.67E-01	9.00E-02	2.81E-02	2.33E-02	1.31E-02	2.70E-02	1.42E-02	1.75E-03	5.32E-03	5.34E-03	4.66E-03	7.52E-03	1.51E-02	1.41E-02	1.20E-02	1.71E-03	2040
555037.22_4174871.6	555037.22	4172871.6	1.5	8.71E-02	7.69E-02	1.69E-01	8.87E-02	2.62E-02	2.16E-02	1.21E-02	2.55E-02	1.32E-02	1.67E-03	4.93E-03	4.95E-03	4.30E-03	7.36E-03	1.47E-02	1.37E-02	1.14E-02	1.63E-03	2040
555057.22_4174871.6	555057.22	4172871.6	1.5	7.83E-02	6.91E-02	1.52E-01	7.98E-02	2.40E-02	1.94E-02	1.08E-02	2.34E-02	1.20E-02	1.52E-03	4.37E-03	4.38E-03	3.82E-03	6.02E-03	1.21E-02	1.17E-02	1.01E-02	1.47E-03	2040
555077.22_4174871.6	555077.22	4172871.6	1.5	7.01E-02	6.20E-02	1.38E-01	7.23E-02	2.18E-02	1.74E-02	9.57E-03	2.14E-02	1.08E-02	1.38E-03	3.87E-03	3.88E-03	3.39E-03	5.16E-03	1.04E-02	1.02E-02	8.89E-03	1.29E-03	2024
555097.22_4174871.6	555097.22	4172871.6	1.5	6.56E-02	5.89E-02	1.36E-01	7.01E-02	2.06E-02	1.63E-02	8.91E-03	2.04E-02	1.02E-02	1.31E-03	3.60E-03	3.61E-03	3.16E-03	4.88E-03	9.80E-03	9.60E-03	8.36E-03	1.22E-03	2024
555117.22_4174871.6	555117.22	4172871.6	1.5	6.30E

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	With Pipeline 2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
			onsite g/s lookup																			
14																						
552777.22_4172891.6	552777.22	4172891.6	1.5	6.00E-01	3.16E-01	1.42E-01	1.56E-01	8.97E-02	8.03E-02	4.64E-02	8.39E-02	4.71E-02	5.17E-03	1.93E-02	1.94E-02	1.69E-02	1.51E-02	3.05E-02	3.84E-02	3.75E-02	4.89E-03	2042
552797.22_4172891.6	552797.22	4172891.6	1.5	5.76E-01	3.15E-01	1.52E-01	1.62E-01	9.42E-02	8.45E-02	4.88E-02	8.71E-02	4.93E-02	5.39E-03	2.03E-02	2.04E-02	1.78E-02	1.60E-02	3.23E-02	4.05E-02	3.95E-02	5.15E-03	2042
552817.22_4172891.6	552817.22	4172891.6	1.5	5.60E-01	3.29E-01	1.58E-01	1.69E-01	1.01E-01	1.00E-01	5.79E-02	9.91E-02	5.80E-02	6.30E-03	2.41E-02	2.42E-02	2.11E-02	1.91E-02	3.85E-02	4.82E-02	4.69E-02	6.12E-03	2042
552837.22_4172891.6	552837.22	4172891.6	1.5	4.60E-01	2.70E-01	1.64E-01	1.55E-01	8.79E-02	7.87E-02	4.54E-02	7.89E-02	4.58E-02	5.02E-03	1.89E-02	1.89E-02	1.65E-02	1.54E-02	3.09E-02	3.81E-02	3.69E-02	4.83E-03	2024
552857.22_4172891.6	552857.22	4172891.6	1.5	3.54E-01	2.38E-01	1.99E-01	1.66E-01	9.02E-02	8.09E-02	4.67E-02	7.94E-02	4.70E-02	5.16E-03	1.94E-02	1.94E-02	1.69E-02	1.61E-02	3.24E-02	3.95E-02	3.80E-02	4.99E-03	2024
552877.22_4172891.6	552877.22	4172891.6	1.5	2.75E-01	2.01E-01	2.09E-01	1.57E-01	7.91E-02	7.06E-02	4.07E-02	6.96E-02	4.11E-02	4.56E-03	1.69E-02	1.69E-02	1.47E-02	1.45E-02	2.92E-02	3.48E-02	3.33E-02	4.39E-03	2040
552897.22_4172891.6	552897.22	4172891.6	1.5	2.13E-01	1.59E-01	1.93E-01	1.34E-01	6.14E-02	5.42E-02	3.12E-02	5.50E-02	3.18E-02	3.59E-03	1.29E-02	1.29E-02	1.13E-02	1.20E-02	2.41E-02	2.74E-02	2.58E-02	3.43E-03	2040
552917.22_4172891.6	552917.22	4172891.6	1.5	1.74E-01	1.33E-01	1.82E-01	1.19E-01	5.02E-02	4.39E-02	2.52E-02	4.56E-02	2.59E-02	2.99E-03	1.04E-02	1.04E-02	9.07E-03	1.06E-02	2.13E-02	2.29E-02	2.10E-02	2.82E-03	2040
552937.22_4172891.6	552937.22	4172891.6	1.5	1.49E-01	1.17E-01	1.79E-01	1.10E-01	4.30E-02	3.72E-02	2.13E-02	3.95E-02	2.21E-02	2.62E-03	8.75E-03	8.77E-03	7.65E-03	9.72E-03	1.95E-02	2.00E-02	1.80E-02	2.43E-03	2040
552957.22_4172891.6	552957.22	4172891.6	1.5	1.30E-01	1.05E-01	1.77E-01	1.04E-01	3.76E-02	3.23E-02	1.84E-02	3.50E-02	1.93E-02	2.34E-03	7.54E-03	7.56E-03	6.60E-03	9.23E-03	1.86E-02	1.80E-02	1.57E-02	2.15E-03	2040
552977.22_4172891.6	552977.22	4172891.6	1.5	1.12E-01	9.11E-02	1.62E-01	9.29E-02	3.27E-02	2.77E-02	1.57E-02	3.07E-02	1.67E-02	2.07E-03	6.42E-03	6.43E-03	5.61E-03	8.33E-03	1.67E-02	1.58E-02	1.36E-02	1.88E-03	2040
552997.22_4172891.6	552997.22	4172891.6	1.5	9.83E-02	8.10E-02	1.50E-01	8.45E-02	2.90E-02	2.42E-02	1.37E-02	2.75E-02	1.47E-02	1.87E-03	5.57E-03	5.59E-03	4.87E-03	7.02E-03	1.41E-02	1.36E-02	1.19E-02	1.65E-03	2040
553017.22_4172891.6	553017.22	4172891.6	1.5	9.42E-02	8.09E-02	1.66E-01	8.94E-02	2.80E-02	2.32E-02	1.31E-02	2.67E-02	1.42E-02	1.84E-03	5.32E-03	5.34E-03	4.66E-03	7.92E-03	1.59E-02	1.40E-02	1.16E-02	1.63E-03	2040
553037.22_4172891.6	553037.22	4172891.6	1.5	8.60E-02	7.50E-02	1.60E-01	8.47E-02	2.58E-02	2.12E-02	1.19E-02	2.49E-02	1.30E-02	1.72E-03	4.83E-03	4.84E-03	4.22E-03	7.25E-03	1.46E-02	1.28E-02	1.06E-02	1.51E-03	2040
553057.22_4172891.6	553057.22	4172891.6	1.5	7.78E-02	6.81E-02	1.48E-01	7.77E-02	2.36E-02	1.92E-02	1.06E-02	2.30E-02	1.18E-02	1.58E-03	4.32E-03	4.34E-03	3.79E-03	6.13E-03	1.23E-02	1.13E-02	9.55E-03	1.36E-03	2040
553077.22_4172891.6	553077.22	4172891.6	1.5	7.32E-02	6.55E-02	1.49E-01	7.68E-02	2.25E-02	1.81E-02	9.97E-03	2.20E-02	1.12E-02	1.50E-03	4.05E-03	4.06E-03	3.55E-03	6.01E-03	1.21E-02	1.08E-02	9.07E-03	1.31E-03	2040
553097.22_4172891.6	553097.22	4172891.6	1.5	6.78E-02	6.12E-02	1.43E-01	7.29E-02	2.11E-02	1.67E-02	9.16E-03	2.07E-02	1.04E-02	1.40E-03	3.72E-03	3.73E-03	3.26E-03	5.49E-03	1.10E-02	9.99E-03	8.38E-03	1.21E-03	2040
553117.22_4172891.6	553117.22	4172891.6	1.5	6.35E-02	5.81E-02	1.39E-01	7.03E-02	2.00E-02	1.57E-02	8.54E-03	1.98E-02	9.84E-03	1.32E-03	3.48E-03	3.49E-03	3.05E-03	5.18E-03	1.04E-02	9.39E-03	7.85E-03	1.14E-03	2040
553137.22_4172891.6	553137.22	4172891.6	1.5	5.97E-02	5.51E-02	1.35E-01	6.77E-02	1.90E-02	1.47E-02	7.97E-03	1.90E-02	9.30E-03	1.24E-03	3.24E-03	3.25E-03	2.84E-03	4.88E-03	9.80E-03	8.80E-03	7.34E-03	1.07E-03	2040
553157.22_4172891.6	553157.22	4172891.6	1.5	5.62E-02	5.23E-02	1.30E-01	6.50E-02	1.81E-02	1.39E-02	7.44E-03	1.81E-02	8.80E-03	1.17E-03	3.03E-03	3.03E-03	2.65E-03	4.58E-03	9.19E-03	8.23E-03	6.86E-03	1.00E-03	2040
553177.22_4172891.6	553177.22	4172891.6	1.5	5.37E-02	5.02E-02	1.28E-01	6.24E-02	1.75E-02	1.32E-02	7.02E-03	1.76E-02	8.43E-03	1.10E-03	2.87E-03	2.87E-03	2.51E-03	4.35E-03	8.74E-03	7.82E-03	6.50E-03	9.53E-04	2040
553197.22_4172891.6	553197.22	4172891.6	1.5	5.28E-02	4.99E-02	1.30E-01	6.38E-02	1.73E-02	1.29E-02	6.82E-03	1.77E-02	8.31E-03	1.07E-03	2.77E-03	2.78E-03	2.43E-03	4.31E-03	8.66E-03	7.73E-03	6.42E-03	9.51E-04	2040
553217.22_4172891.6	553217.22	4172891.6	1.5	5.51E-02	5.53E-02	1.57E-01	7.53E-02	1.82E-02	1.35E-02	7.05E-03	1.88E-02	8.68E-03	1.09E-03	2.87E-03	2.88E-03	2.52E-03	5.36E-03	1.08E-02	9.01E-03	7.18E-03	1.10E-03	2024
553237.22_4172891.6	553237.22	4172891.6	1.5	5.38E-02	5.30E-02	1.49E-01	7.18E-02	1.79E-02	1.29E-02	6.70E-03	1.86E-02	8.44E-03	1.03E-03	2.72E-03	2.73E-03	2.39E-03	4.80E-03	9.63E-03	8.46E-03	6.91E-03	1.07E-03	2024
553257.22_4172891.6	553257.22	4172891.6	1.5	5.39E-02	5.47E-02	1.61E-01	7.62E-02	1.79E-02	1.28E-02	6.56E-03	1.89E-02	8.41E-03	1.00E-03	2.66E-03	2.67E-03	2.34E-03	4.79E-03	9.61E-03	8.30E-03	6.73E-03	1.04E-03	2024
553277.22_4172891.6	553277.22	4172891.6	1.5	5.42E-02	5.32E-02	1.53E-01	7.33E-02	1.80E-02	1.29E-02	6.50E-03	1.92E-02	8.42E-03	9.53E-04	2.54E-03	2.55E-03	2.23E-03	4.28E-03	8.60E-03	7.45E-03	6.49E-03	1.01E-03	2024
553297.22_4172891.6	553297.22	4172891.6	1.5	5.58E-02	5.21E-02	1.45E-01	7.09E-02	1.84E-02	1.24E-02	6.09E-03	2.00E-02	8.41E-03	9.07E-04	2.43E-03	2.44E-03	2.14E-03	3.79E-03	7.62E-03	7.32E-03	6.25E-03	9.74E-04	2042
553317.22_4172891.6	553317.22	4172891.6	1.5	6.00E-02	5.12E-02	1.32E-01	6.70E-02	1.94E-02	1.25E-02	5.92E-03	2.17E-02	8.71E-03	8.60E-04	2.32E-03	2.32E-03	2.04E-03	3.26E-03	6.55E-03	6.79E-03	6.01E-03	9.40E-04	2042
553337.22_4172891.6	553337.22	4172891.6	1.5	7.00E-02	5.18E-02	1.15E-01	6.30E-02	2.20E-02	1.31E-02	5.85E-03	2.54E-02	9.56E-03	8.12E-04	2.20E-03	2.21E-03	1.94E-03	2.88E-03	5.79E-03	5.99E-03	5.31E-03	8.10E-04	2024
553357.22_4172891.6	553357.22	4172891.6	1.5	8.25E-02	5.83E-02	1.27E-01	6.47E-02	2.53E-02	1.43E-02	6.07E-03	3.00E-02	1.07E-02	8.06E-04	2.21E-03	2.22E-03	1.94E-03	2.91E-03	5.84E-03	5.80E-03	5.07E-03	7.58E-04	2024
553377.22_4172891.6	553377.22	4172891.6	1.5	1.11E-01	6.35E-02	9.97E-02	6.85E-02	3.25E-02	1.67E-02	6.41E-03	4.02E-02	1.32E-02	7.74E-04	2.14E-03	2.15E-03	1.88E-03	2.72E-03	5.46E-03	5.39E-03	4.71E-03	6.92E-04	2024
553397.22_4172891.6	553397.22	4172891.6	1.5	1.10E-01	5.95E-02	7.76E-02	6.06E-02	3.24E-02	1.65E-02	6.24E-03	4.01E-02	1.31E-02	7.41E-04	2.07E-03	2.07E-03	1.82E-03	2.50E-03	5.03E-03	5.02E-03	4.41E-03	6.40E-04	2024
553417.22_4172891.6	553417.22	4172891.6	1.5	8.36E-02	4.77E-02	6.51E-02	4.89E-02	2.54E-02	1.38E-02	5.62E-03	3.05E-02	1.06E-02	7.09E-04	2.00E-03	2.00E-03	1.76E-03	2.33E-03	4.69E-03	4.73E-03	4.18E-03	6.03E-04	2024
553437.22_4172891.6	553437.22	4172891.6	1.5	5.75E-02	3.69E-02	5.67E-02	3.88E-02	1.85E-02	1.12E-02	5.02E-03	2.11E-02	8.05E-03	6.80E-04	1.93E-03	1.94E-03	1.70E-03	2.18E-03	4.39E-03	4.47E-03	3.97E-03	5.68E-04	2024
553457.22_4172891.6	553457.22	4172891.6	1.5	4.79E-02	3.22E-02	5.05E-02	3.28E-02	1.68E-02	1.01E-02	4.72E-03	1.77E-02	7.09E-03	6.51E-04	1.87E-03	1.87E-03	1.64E-03	2.05E-03	4.11E-03	4.23E-03	3.78E-03	5.39E-04	2024
553477.22_4172891.6	553477.22	4172891.6	1.5	4.29E-02	2.93E-02	4.56E-02	3.07E-02	1.46E-02	9.46E-03	4.50E-03	1.59E-02	6.54E-03	6.25E-04	1.81E-03	1.81E-03	1.59E-03	1.94E-03	3.89E-03	4.04E-03	3.62E-03	5.12E-04	2024
553497.22_4172891.6	553497.22	4172891.6	1.5	3.93E-02	2.71E-02	4.17E-02	2.82E-02	1.36E-02	8.96E-03	4.32E-03	1.45E-02	6.12E-03	6.01E-04	1.75E-03	1.76E-03	1.54E-03	1.83E-03	3.69E-03	3.85E-03	3.47E-03	4.88E-04	2024
553517.22_4172891.6	553517.22	4172891.6	1.5	3.59E-02	2.51E-02	3.81E-02	2.58E-02	1.26E-02	8.45E-03	4.12E-03	1.32E-02	5.70E-03	5.77E-04	1.69E-03	1.70E-03	1.49E-03	1.72E-03	3.47E-03	3.65E-03	3.31E-03	4.62E-04	2024
553537.22_4172891.6	553537.22	4172891.6	1.5	3.37E-02	2.36E-02	3.52E-02	2.40E-02	1.19E-02	8.08E-03	3.97E-03	1.24E-02	5.42E-03	5.54E-04	1.64E-03	1.64E-03	1.44E-03	1.64E-03	3.29E-03	3.49E-03	3.17E-03	4.41E-04	2024
553557.22_4172891.6	553557.22	4172891.6	1.5	3.19E-02	2.24E-02	3.28E-02	2.26E-02	1.14E-02	7.76E-03	3.83E-03	1.18E-02	5.19E-03	5.33E-04	1.59E-03	1.59E-03	1.40E-03	1.56E-03	3.14E-03	3.35E-03	3.05E-03	4.23E-04	2024
553577.22_4172891.6	553577.22	4172891.6	1.5	3.04E-02	2.13E-02	3.07E-02	2.13E-02	1.09E-02	7.48E-03	3.70E-03	1.12E-02	4.99E-03	5.14E-04	1.54E-03	1.54E-03	1.35E-03	1.49E-03	2.99E-03	3.22E-03	2.94E-03	4.07E-04	2024
553597.22_4172891.6	553597.22	4172891.6	1.5	2.90E-02	2.03E-02	2.88E-02	2.01E-02	1.05E-02	7.22E-03	3.58E-03	1.07E-02	4.80E-03	4.95E-04	1.49E-03	1.50E-03	1.31E-03	1.42E-03	2.86E-03	3.10E-03	2.84E-03	3.91E-04	2024
553617.22_4172891.6	553617.22	4172891.6	1.5	2.78E-02	1.95E-02	2.71E-02	1.91E-02	1.01E-02	6.98E-03	3.47E-03	1.03E-02	4.63E-03	4.77E-04	1.45E-03	1.45E-03	1.27E-03	1.36E-03	2.74E-03	2.98E-03	2.74E-03	3.77E-04	2024
553637.22_4172891.6	553637.22	4172891.6	1.5	2.67E-02	1.87E-02	2.56E-02	1.81E-02	9.76E-03	6.75E-03	3.36E-03	9.82E-03	4.47E-03	4.61E-04	1.40E-03	1.41E-03	1.23E-03	1.31E-03	2.63E-03	2.87E-03	2.65E-03	3.64E-04	2024
553657.22_4172891.6	553657.22	4172891.6	1.5	2.57E-02	1.79E-02	2.42E-02	1.73E-02	9.43E-03	6.53E-03	3.26E-03	9.43E-03	4.32E-03	4.45E-04	1.36E-03	1.36E-03	1.20E-03	1.25E-03	2.52E-03	2.77E-03	2.56E-03	3.51E-04	2024
553677.22_4172891.6	553677.22	4172891.6	1.5	2.48E-02	1.72E-02	2.30E-02	1.65E-02	9.10E-03	6.32E-03	3.16E-03	9.07E-03	4.17E-03	4.30E-04	1.32E-03	1.32E-03	1.16E-03	1.20E-03	2.42E-03	2.67E-03	2.47E-03	3.39E-04	2024
553697.22_4172891.6	553697.22	4172891.6	1.5	2.39E-02	1.66E-02	2.18E-02	1.58E-02	8.82E-03	6.13E-03	3.07E-03	8.75E-03	4.05E-03	4.16E-04	1.28E-03	1.29E-03	1.13E-03	1.16E-03	2.33E-03	2.59E-03	2.40E-03	3.28E-04	2024
553717.22_4172891.6	553717.22	4172891.6	1.5	2.31E-02	1.60E-02	2.08E-02	1.51E-02	8.55E-03	5.95E-03	2.98E-03	8.44E-03	3.92E-03	4.02E-04	1.25E-03	1.25E-03	1.10E-03	1.11E-03	2.25E-03	2.50E-03	2.33E-03	3.17E-04	2024
553737.22_4172891.6	553737.22	4172891.6	1.5	2.23E-02	1.55E-02	1.98E-02	1.45E-02	8.29E-03	5.78E-03	2.89E-03	8.15E-03	3.80E-03	3.90E-04	1.21E-03	1.22E-03	1.07E-03	1.07E-03	2.16E-03	2.42E-03	2.26E-03	3.08E-04	2024
553757.22_4172891.6	553757.22	4172891.6	1.5	2.16E-02	1.50E-02	1.89E-02	1.39E-02	8.05E-03	5.61E-03	2.81E-03	7.87E-03	3.69E-03	3.78E-04	1.18E-03	1.18E-03	1.04E-03	1.03E-03	2.08E-03	2.35E-03	2.19E-03	2.98E-04	2024
553777.22_4172891.6	553777.22	4172891.6	1.5	2.09E-02	1.45E-02	1.88E-02	1.33E-02	7.81E-03	5.46E-03	2.74E-03	7.61E-03	3.58E-03	3.67E-04	1.15E-03	1.15E-03	1.01E-03	9.98E-04	2.01E-03	2.28E-03	2.13E-03	2.90E-04	2024
553797.22_4172891.6	553797.22	4172891.6	1.5	2.03E-02	1.40E-02	1.73E-02	1.28E-02	7.59E-03	5.31E-03	2.67E-03	7.36E-03	3.48E-03	3.56E-04	1.12E-03	1.12E-03	9.84E-04	9.65E-04	1.94E-03	2.21E-03	2.07E-03	2.81E-04	2024
553837.22_4172891.6	553837.22	4172891.6	1.5	2.24E-02	1.25E-02	1.05E-02	1.06E-02	8.15E-03	5.98E-03	2.91E-03	8.05E-03	3.24E-03	3.91E-04	1.06E-03	1.06E-03	9.38E-04	1.04E-03	2.16E-03	2.43E-03	2.31E-03	2.77E-04	2024
553857.22_4172891.6	553857.22	4172891.6	1.5	2.35E-02	1.29E-02	1.08E-02	1.03E-02	6.51E-03	5.24E-03	3.00E-03	6.22E-03	3.35E-03	4.06E-04	1.20E-03	1.21E-03	1.06E-03	8.60E-04	1.73E-03	2.21E-03	2.16E-03	2.85E-04	2024
553877.22_4172891.6	553877.22	4172911.6	1.5	2.47E-02	1.33E-02	1.11E-02	1.07E-02	6.70E-03	5.39E-03	3.10E-03	6.41E-03	3.46E-03	4.20E-04	1.24E-03	1.24E-03	1.09E-03	8.85E-04	1.78E-03	2.27E-03	2.22E-03	2.93E-04	2024
553897.22_4172911.6	553897.22	4172911.6	1.5	2.60E-02	1.38E-02	1.15E-02	1.10E-02	6.89E-03	5.55E-03	3.20E-03	6.62E-03	3.58E-03	4.36E-04	1.27E-03	1.28E-03	1.12E-03	9.10E-04	1.84E-03	2.34E-03	2.28E-03	3.02E-04	2024
553917.22_4172911.6	553917.22	4172911.6	1.5	2.75E-02	1.42E-02	1.19E-02	1.13E-02	7.09E-03	5.71E-03	3.30E-03	6.84E-03	3.71E-03	4.52E-04	1.31E-03	1.32E-03	1.15E-03	9.35E-04	1.89E-03	2.40E-03	2.35E-03	3.10E-04	2024
553937.22_4172911.6	553937.22	4172911.6	1.5	2.87E-02	1.47E-02	1.22E-02	1.16E-02	7.29E-03	5.88E-03	3.40E-03	7.06E-03	3.84E-03	4.65E-04	1.35E-03	1.35E-03	1.19E-03	9.61E-04	1.94E-03	2.47E-03	2.41E-03	3.18E-04	2024
553957.22_4172911.6	553957.22	4172911.6	1.5	3.02E-02	1.52E-02	1.26E-02	1.20E-02	7.50E-03	6.04E-03	3.50E-03	7.31E-03	3.98E-03	4.81E-04	1.39E-03	1.39E-03	1.22E-03	9.87E-04	1.99E-03	2.53E-03	2.48E-03	3.27E-04	2024
553977.22_4172911.6	553977.22	4172911.6	1.5	3.22E-02	1.58E-02	1.30E-02	1.24E-02	7.73E-03	6.23E-03	3.62E-03	7.60E-03	4.15E-03	4.99E-04	1.43E-03	1.43E-03	1.26E-03	1.02E-03	2.05E-03	2.61E-03	2.55E-03	3.37E-04	2024
553997.22_4172911.6	553997.22	4172911.6	1.5	3.45E-02	1.64E-02	1.35E-02	1.28E-02	7.97E-03	6.42E-03	3.75E-03	7.92E-03	4.34E-03	5.18E-04	1.47E-03	1.48E-03	1.30E-03	1.05E-03	2.11E-03	2.68E-03	2.62E-03	3.46E-04	2024
554017.22_4172911.6	554017.22	4172911.6	1.5	3.69E-02	1.71E-02	1.40E-02	1.32E-02	8.23E-03	6.62E-03	3.88E-03	8.28E-03	4.53E-03	5.37E-04	1.52E-03	1.53E-03	1.34E-03	1.08E-03	2.17E-03	2.76E-03	2.70E-03	3.56E-04	2024
554037.22_4172911.6	554037.22	4172911.6	1.5	3.98E-02	1.79E-02	1.45E-02	1.37E-02	8.50E-03	6.83E-03	4.03E-03	8.69E-03	4.76E-03	5.56E-04	1.57E-03	1.57E-03	1.38E-03	1.11E-03	2.23E-03	2.84E-03	2.78E-03	3.66E-04	2024
554057.22_4172911.6	554057.22	4172911.6	1.5	4.33E-02	1.88E-02	1.51E-02	1.42E-02	8.79E-03	7.05E-03	4.18E-03	9.20E-03	5.04E-03	5.78E-04	1.62E-03	1.62E-03	1.42E-03	1.14E-03	2.30E-03	2.93E-03	2.86E-03	3.77E-04	2024
554077.22_4172911.6	554077.22	4172911.6	1.5	4.75E-02	1.98E-02	1.57E-02	1.47E-02	9.12E-03	7.29E-03	4.35E-03	9.82E-03	5.37E-03	6.01E-04	1.68E-03	1.68E-03	1.48E-03	1.18E-03	2.37E-03	3.02E-03	2.95E-03	3.89E-04	2024
554097.22_4172911.6	554097.22	4172911.6	1.5	5.30E-02	2.10E-02	1.64E-02	1.53E-02	9.48E-03	7.55E-03	4.53E-03	1.06E-02	5.79E-03	6.27E-04	1.74E-03	1.74E-03	1.53E-03	1.22E-03	2.44E-03	3.12E-03	3.05E-03	4.02E-04	2024
554117.22_4172911.6	554117.22	4172911.6	1.5	6.02E-02	2.25E-02	1.72E-02	1.59E-02	9.87E-03	7.82E-03	4.73E-03	1.18E-02	6.31E-03	6.55E-04	1.80E-03	1.81E-03	1.59E-03	1.26E-03	2.54E-03	3.23E-03	3.16E-03	4.16E-04	2024
554137.22_4172911.6	554137.22	4172911.6	1.5	7.12E-02	2.45E-02	1.80E-02	1.66E-02	1.03E-02	8.11E-03	4.94E-03	1.35E-02	7.02E-03	6.86E-04	1.88E-03	1.88E-03	1.65E-03	1.31E-03	2.63E-03	3.34E-03	3.27E-03	4.31E-04	2024
554157.22_4172911.6	554157.22	4172911.6	1.5	8.98E-02	2.71E-02	1.89E-02	1.74E-02	1.08E-02	8.42E-03	5.16E-03	1.59E-02	7.94E-03	7.20E-04	1.96E-03	1.96E-03	1.72E-03	1.36E-03	2.73E-03	3.47E-03	3.39E-03	4.48E-04	2024
554177.22_4172911.6	554177.22	4172911.6	1.5	1.33E-01	3.12E-02	1.99E-02	1.82E-02	1.14E-02	8.74E-03	5.39E-03	1.90E-02	9.04E-03	7.57E-04	2.05E-03	2.05E-03	1.80E-03	1.41E-03	2.84E-03	3.61E-03	3.53E-03	4.66E-04	2024
554197.22_4172911.6	554197.22	4172911.6	1.5	1.65E-01	3.47E-02	2.09E-02	1.91E-02	1.20E-02	9.12E-03	5.64E-03	2.09E-02	1.00E-02	8.00E-04	2.13E-03	2.14E-03	1.88E-03	1.47E-03	2.96E-03	3.76E-03	3.68E-03	4.85E-04	2024
554217.22_4172911.6	554217.22	4172911.6	1.5	1.79E-01	3.75E-02	2.20E-02	2.00E-02	1.26E-02	9.50E-03	5.90E-03	2.21E-02	1.08E-02	8.47E-04	2.23E-03	2.24E-03	1.97E-03	1.53E-03	3.09E-03	3.92E-03	3.83E-03	5.05E-04	2030
554237.22_4172911.6	554237.22	4172911.6	1.5	1.93E-01	4.04E-02	2.32E-02	2.10E-02	1.32E-02	9.92E-03	6.18E-03	2.21E-02	1.13E-02	9.01E-04	2.34E-03	2.35E-03	2.06E-03	1.60E-03	3.22E-03	4.10E-03	4.00E-03	5.27E-04	2030
554257.22_4172911.6	554257.22	4172911.6	1.5	2.04E-01	4.34E-02	2.43E-02	2.20E-02	1.38E-02	1.04E-02	6.48E-03	2.14E-02	1.16E-02	9.62E-04	2.46E-03	2.46E-03	2.17E-03	1.67E-03	3.37E-03	4.28E-03	4.18E-03	5.51E-04	2024
554277.22_4172911.6	554277.22	4172911.6	1.5	2.10E-01	4.61E-02	2.54E-02	2.30E-02	1.44E-02	1.08E-02	6.77E-03	2.07E-02	1.19E-02	1.03E-03	2.58E-03	2.59E-03	2.28E-03	1.75E-03	3.52E-03	4.47E-03	4.37E-03	5.77E-04	2024
554297.22_4172911.6	554297.22	4172911.6	1.5	2.19E-01	4.87E-02	2.66E-02	2.41E-02	1.49E-02	1.13E-02	7.06E-03	1.99E-02	1.18E-02	1.11E-03	2.72E-03	2.72E-03	2.40E-03	1.84E-03	3.70E-03	4.70E-03	4.59E-03	6.04E-04	2024
554317.22_4172911.6	554317.22	4172911.6	1.5	2.25E-01	5.10E-02	2.77E-02	2.52E-02	1.55E-02	1.18E-02	7.34E-03	1.95E-02	1.18E-02	1.20E-03	2.86E-03	2.87E-03	2.53E-03	1.93E-03	3.88E-03	4.93E-03	4.81E-03	6.33E-04	2024
554337.22_4172911.6	554337.22	4172911.6	1.5	2.29E

Particulate Matter concentration, C_{max} (ug/m^3)

						With Pipeline																										
				2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{max}	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)					
lookup	X (UTM)	Y (UTM)	Z (m)																													
			onsite g/s lookup																													
14																																
552037.22_4172931.6	552037.22	4172931.6	1.5	3.93E-02	1.78E-02	1.45E-02	1.36E-02	8.51E-03	6.84E-03	4.04E-03	8.61E-03	4.78E-03	5.63E-04	1.57E-03	1.58E-03	1.39E-03	1.11E-03	2.24E-03	2.85E-03	2.78E-03	3.67E-04	2024	0.03929	2025	Non Res	n	n						
552057.22_4172931.6	552057.22	4172931.6	1.5	4.26E-02	1.87E-02	1.51E-02	1.41E-02	8.82E-03	7.07E-03	4.20E-03	9.08E-03	5.06E-03	5.86E-04	1.63E-03	1.63E-03	1.43E-03	1.14E-03	2.31E-03	2.93E-03	2.87E-03	3.78E-04	2024	0.042636	2025	Off-site Wor	n	n						
552077.22_4172931.6	552077.22	4172931.6	1.5	4.67E-02	1.97E-02	1.57E-02	1.46E-02	9.15E-03	7.31E-03	4.37E-03	9.67E-03	5.39E-03	6.10E-04	1.68E-03	1.69E-03	1.48E-03	1.18E-03	2.38E-03	3.02E-03	2.96E-03	3.90E-04	2024	0.046659	2025	Off-site Wor	n	n						
552097.22_4172931.6	552097.22	4172931.6	1.5	5.18E-02	2.09E-02	1.64E-02	1.52E-02	9.51E-03	7.57E-03	4.56E-03	1.04E-02	5.80E-03	6.37E-04	1.74E-03	1.75E-03	1.54E-03	1.22E-03	2.46E-03	3.12E-03	3.05E-03	4.03E-04	2024	0.051814	2025	Off-site Wor	n	n						
552117.22_4172931.6	552117.22	4172931.6	1.5	5.85E-02	2.23E-02	1.72E-02	1.58E-02	9.92E-03	7.84E-03	4.76E-03	1.14E-02	6.33E-03	6.66E-04	1.81E-03	1.82E-03	1.59E-03	1.26E-03	2.54E-03	3.23E-03	3.16E-03	4.17E-04	2024	0.058524	2025	Off-site Wor	n	n						
552137.22_4172931.6	552137.22	4172931.6	1.5	6.83E-02	2.42E-02	1.80E-02	1.65E-02	1.04E-02	8.14E-03	4.98E-03	1.29E-02	7.05E-03	6.98E-04	1.88E-03	1.89E-03	1.66E-03	1.31E-03	2.64E-03	3.35E-03	3.27E-03	4.32E-04	2024	0.068278	2025	Non Res	n	n						
552157.22_4172931.6	552157.22	4172931.6	1.5	8.32E-02	2.65E-02	1.89E-02	1.73E-02	1.09E-02	8.46E-03	5.21E-03	1.50E-02	7.96E-03	7.32E-04	1.96E-03	1.97E-03	1.73E-03	1.36E-03	2.74E-03	3.48E-03	3.40E-03	4.48E-04	2024	0.083185	2025	Non Res	n	n						
552177.22_4172931.6	552177.22	4172931.6	1.5	1.17E-01	3.01E-02	1.99E-02	1.82E-02	1.15E-02	8.80E-03	5.45E-03	1.78E-02	9.15E-03	7.71E-04	2.05E-03	2.05E-03	1.81E-03	1.41E-03	2.85E-03	3.62E-03	3.54E-03	4.66E-04	2024	0.116712	2025	Non Res	n	n						
552197.22_4172931.6	552197.22	4172931.6	1.5	1.62E-01	3.43E-02	2.09E-02	1.89E-02	1.22E-02	9.16E-03	5.71E-03	2.01E-02	1.04E-02	8.14E-04	2.14E-03	2.15E-03	1.89E-03	1.47E-03	2.97E-03	3.77E-03	3.68E-03	4.85E-04	2030	0.012209	2031	Block B6	y	n						
552217.22_4172931.6	552217.22	4172931.6	1.5	1.83E-01	3.73E-02	2.21E-02	1.98E-02	1.29E-02	9.55E-03	5.99E-03	2.14E-02	1.14E-02	8.63E-04	2.24E-03	2.25E-03	1.98E-03	1.53E-03	3.09E-03	3.93E-03	3.84E-03	5.06E-04	2030	0.012936	2031	Block B6	y	n						
552237.22_4172931.6	552237.22	4172931.6	1.5	1.93E-01	3.99E-02	2.32E-02	2.08E-02	1.36E-02	9.97E-03	6.28E-03	2.21E-02	1.22E-02	9.17E-04	2.35E-03	2.36E-03	2.07E-03	1.60E-03	3.23E-03	4.10E-03	4.01E-03	5.28E-04	2030	0.013644	2031	Block B6	y	n						
552257.22_4172931.6	552257.22	4172931.6	1.5	2.00E-01	4.25E-02	2.44E-02	2.18E-02	1.42E-02	1.04E-02	6.59E-03	2.29E-02	1.27E-02	9.79E-04	2.47E-03	2.48E-03	2.18E-03	1.68E-03	3.38E-03	4.29E-03	4.19E-03	5.52E-04	2030	0.014319	2031	Block B6	y	n						
552277.22_4172931.6	552277.22	4172931.6	1.5	2.07E-01	4.51E-02	2.56E-02	2.28E-02	1.50E-02	1.09E-02	6.89E-03	2.17E-02	1.31E-02	1.05E-03	2.60E-03	2.60E-03	2.29E-03	1.76E-03	3.54E-03	4.49E-03	4.39E-03	5.78E-04	2024	0.207113	2025	Non Res	n	n						
552297.22_4172931.6	552297.22	4172931.6	1.5	2.12E-01	4.77E-02	2.67E-02	2.39E-02	1.55E-02	1.14E-02	7.19E-03	2.09E-02	1.31E-02	1.13E-03	2.74E-03	2.74E-03	2.41E-03	1.84E-03	3.71E-03	4.71E-03	4.60E-03	6.06E-04	2024	0.212413	2025	Non Res	n	n						
552317.22_4172931.6	552317.22	4172931.6	1.5	2.19E-01	5.04E-02	2.79E-02	2.50E-02	1.60E-02	1.19E-02	7.48E-03	2.00E-02	1.30E-02	1.22E-03	2.88E-03	2.89E-03	2.54E-03	1.93E-03	3.89E-03	4.94E-03	4.82E-03	6.35E-04	2024	0.218877	2025	Non Res	n	n						
552337.22_4172931.6	552337.22	4172931.6	1.5	2.18E-01	5.23E-02	2.91E-02	2.61E-02	1.66E-02	1.24E-02	7.76E-03	2.01E-02	1.31E-02	1.33E-03	3.04E-03	3.05E-03	2.68E-03	2.03E-03	4.09E-03	5.19E-03	5.07E-03	6.67E-04	2024	0.217774	2025	Non Res	n	n						
552357.22_4172931.6	552357.22	4172931.6	1.5	2.28E-01	5.38E-02	3.04E-02	2.74E-02	1.75E-02	1.30E-02	8.08E-03	2.07E-02	1.42E-02	1.46E-03	3.21E-03	3.22E-03	2.84E-03	2.13E-03	4.30E-03	5.45E-03	5.33E-03	7.01E-04	2024	0.228303	2025	Non Res	n	n						
552377.22_4172931.6	552377.22	4172931.6	1.5	2.27E-01	5.45E-02	3.18E-02	2.87E-02	1.89E-02	1.36E-02	8.41E-03	2.16E-02	1.59E-02	1.61E-03	3.40E-03	3.41E-03	3.00E-03	2.25E-03	4.53E-03	5.75E-03	5.61E-03	7.38E-04	2024	0.227446	2025	Non Res	n	n						
552397.22_4172931.6	552397.22	4172931.6	1.5	2.38E-01	5.58E-02	3.33E-02	3.03E-02	2.04E-02	1.42E-02	8.80E-03	2.26E-02	1.80E-02	1.79E-03	3.60E-03	3.61E-03	3.18E-03	2.38E-03	4.79E-03	6.07E-03	5.93E-03	7.79E-04	2030	0.020397	2031	Block B7	y	n						
552417.22_4172931.6	552417.22	4172931.6	1.5	2.39E-01	5.71E-02	3.48E-02	3.20E-02	2.16E-02	1.50E-02	9.23E-03	2.39E-02	1.94E-02	1.99E-03	3.82E-03	3.83E-03	3.37E-03	2.52E-03	5.08E-03	6.43E-03	6.28E-03	8.26E-04	2030	0.021644	2031	Block B7	y	n						
552437.22_4172931.6	552437.22	4172931.6	1.5	2.40E-01	5.86E-02	3.65E-02	3.36E-02	2.28E-02	1.58E-02	9.70E-03	2.52E-02	2.05E-02	2.20E-03	4.07E-03	4.07E-03	3.58E-03	2.66E-03	5.41E-03	6.84E-03	6.68E-03	8.78E-04	2030	0.022839	2031	Block B7	y	n						
552457.22_4172931.6	552457.22	4172931.6	1.5	2.46E-01	6.09E-02	3.83E-02	3.62E-02	2.41E-02	1.68E-02	1.02E-02	2.62E-02	2.14E-02	2.44E-03	4.33E-03	4.34E-03	3.82E-03	2.87E-03	5.78E-03	7.31E-03	7.14E-03	9.38E-04	2030	0.024101	2031	Block B7	y	n						
552477.22_4172931.6	552477.22	4172931.6	1.5	2.50E-01	6.35E-02	4.03E-02	3.89E-02	2.54E-02	1.79E-02	1.08E-02	2.73E-02	2.22E-02	2.69E-03	4.63E-03	4.64E-03	4.08E-03	3.08E-03	6.21E-03	7.86E-03	7.67E-03	1.01E-03	2030	0.025395	2031	Block B7	y	n						
552497.22_4172931.6	552497.22	4172931.6	1.5	2.56E-01	6.66E-02	4.26E-02	4.21E-02	2.67E-02	1.91E-02	1.14E-02	2.84E-02	2.27E-02	2.94E-03	4.97E-03	4.99E-03	4.39E-03	3.33E-03	6.71E-03	8.49E-03	8.29E-03	1.09E-03	2030	0.026738	2031	Block B7	y	n						
552517.22_4172931.6	552517.22	4172931.6	1.5	2.58E-01	7.01E-02	4.52E-02	4.62E-02	2.81E-02	2.06E-02	1.22E-02	2.97E-02	2.28E-02	3.19E-03	5.38E-03	5.39E-03	4.74E-03	3.62E-03	7.31E-03	9.24E-03	9.03E-03	1.18E-03	2030	0.028097	2031	Block B7	y	n						
552537.22_4172931.6	552537.22	4172931.6	1.5	2.58E-01	7.43E-02	4.82E-02	5.12E-02	2.95E-02	2.24E-02	1.32E-02	3.11E-02	2.34E-02	3.45E-03	5.85E-03	5.86E-03	5.15E-03	3.98E-03	7.95E-03	1.00E-02	9.81E-03	1.30E-03	2030	0.029494	2031	Block B7	y	n						
552557.22_4172931.6	552557.22	4172931.6	1.5	2.63E-01	7.97E-02	5.17E-02	5.83E-02	3.11E-02	2.47E-02	1.44E-02	3.30E-02	2.18E-02	3.58E-03	6.39E-03	6.41E-03	5.63E-03	4.41E-03	8.89E-03	1.12E-02	1.10E-02	1.44E-03	2030	0.031135	2031	Block B7	y	n						
552577.22_4172931.6	552577.22	4172931.6	1.5	2.66E-01	8.61E-02	5.60E-02	6.68E-02	3.37E-02	2.74E-02	1.60E-02	3.55E-02	2.22E-02	3.68E-03	7.04E-03	7.06E-03	6.19E-03	4.94E-03	9.96E-03	1.26E-02	1.23E-02	1.61E-03	2024	0.265885	2025	Non Res	n	n						
552597.22_4172931.6	552597.22	4172931.6	1.5	2.76E-01	9.46E-02	6.14E-02	7.50E-02	3.73E-02	3.10E-02	1.80E-02	3.84E-02	2.34E-02	3.75E-03	7.85E-03	7.87E-03	6.90E-03	5.62E-03	1.13E-02	1.43E-02	1.40E-02	1.83E-03	2029	0.037303	2031	Block B8	y	n						
552617.22_4172931.6	552617.22	4172931.6	1.5	2.88E-01	1.06E-01	6.81E-02	8.43E-02	4.14E-02	3.56E-02	2.07E-02	4.23E-02	2.53E-02	3.82E-03	8.91E-03	8.93E-03	7.82E-03	6.50E-03	1.31E-02	1.66E-02	1.62E-02	2.12E-03	2029	0.042111	2031	Block B8	y	n						
552637.22_4172931.6	552637.22	4172931.6	1.5	3.06E-01	1.21E-01	7.75E-02	9.59E-02	4.89E-02	4.21E-02	2.44E-02	4.79E-02	2.82E-02	3.95E-03	1.04E-02	1.04E-02	9.11E-03	7.72E-03	1.56E-02	1.97E-02	1.92E-02	2.51E-03	2024	0.306241	2025	Non Res	n	n						
552657.22_4172931.6	552657.22	4172931.6	1.5	3.23E-01	1.42E-01	9.03E-02	1.11E-01	5.86E-02	5.12E-02	2.97E-02	5.57E-02	3.27E-02	4.25E-03	1.25E-02	1.26E-02	1.10E-02	9.45E-03	1.90E-02	2.41E-02	2.36E-02	3.07E-03	2029	0.058614	2031	Block B14	y	n						
552677.22_4172931.6	552677.22	4172931.6	1.5	3.54E-01	1.73E-01	1.09E-01	1.31E-01	7.36E-02	6.52E-02	3.78E-02	6.75E-02	4.01E-02	4.88E-03	1.59E-02	1.59E-02	1.39E-02	1.21E-02	2.43E-02	3.08E-02	3.01E-02	3.92E-03	2029	0.073602	2031	Block B14	y	n						
552697.22_4172931.6	552697.22	4172931.6	1.5	4.13E-01	2.26E-01	1.40E-01	1.63E-01	9.89E-02	8.86E-02	5.13E-02	8.73E-02	5.28E-02	6.13E-03	2.15E-02	2.16E-02	1.88E-02	1.64E-02	3.31E-02	4.20E-02	4.11E-02	5.34E-03	2029	0.09888	2031	Block B14	y	n						
552717.22_4172931.6	552717.22	4172931.6	1.5	4.59E-01	2.52E-01	1.43E-01	1.91E-01	9.91E-02	8.89E-02	5.15E-02	8.84E-02	5.27E-02	6.03E-03	2.15E-02	2.16E-02	1.88E-02	1.65E-02	3.33E-02	4.20E-02	4.13E-02	5.37E-03	2024	0.458612	2025	Non Res	n	n						
552737.22_4172931.6	552737.22	4172931.6	1.5	5.67E-01	2.89E-01	1.31E-01	1.48E-01	8.54E-02	7.64E-02	4.43E-02	7.90E-02	4.53E-02	5.21E-03	1.85E-02	1.85E-02	1.61E-02	1.43E-02	2.87E-02	3.63E-02	3.55E-02	4.61E-03	2024	0.566511	2025	Non Res	n	n						
552757.22_4172931.6	552757.22	4172931.6	1.5	5.77E-01	3.12E-01	1.47E-01	1.65E-01	9.74E-02	8.75E-02	5.07E-02	8.94E-02	5.14E-02	5.79E-03	2.11E-02	2.12E-02	1.85E-02	1.64E-02	3.30E-02	4.17E-02	4.07E-02	5.29E-03	2042	0	#N/A	Block E4	n	n						
552777.22_4172931.6	552777.22	4172931.6	1.5	5.68E-01	3.07E-01	1.44E-01	1.58E-01	9.18E-02	8.23E-02	4.77E-02	8.53E-02	4.83E-02	5.45E-03	1.99E-02	1.99E-02	1.73E-02	1.55E-02	3.12E-02	3.93E-02	3.83E-02	4.99E-03	2042	0	#N/A	Block E4	n	n						
552797.22_4172931.6	552797.22	4172931.6	1.5	5.62E-01	3.15E-01	1.56E-01	1.67E-01	9.93E-02	8.92E-02	5.17E-02	9.06E-02	5.20E-02	5.84E-03	2.16E-02	2.16E-02	1.88E-02	1.68E-02	3.40E-02	4.27E-02	4.16E-02	5.42E-03	2042	0	#N/A	Block E4	n	n						
552817.22_4172931.6	552817.22	4172931.6	1.5	5.56E-01	3.39E-01	1.85E-01	1.96E-01	1.22E-01	1.10E-01	6.39E-02	1.07E-01	6.38E-02	7.09E-03	2.66E-02	2.67E-02	2.32E-02	2.09E-02	4.21E-02	5.29E-02	5.16E-02	6.71E-03	2042	0	#N/A	Block E4	n	n						
552837.22_4172931.6	552837.22	4172931.6	1.5	4.13E-01	2.34E-01	1.34E-01	1.28E-01	7.26E-02	6.47E-02	3.74E-02	6.63E-02	3.79E-02	4.40E-03	1.55E-02	1.56E-02	1.36E-02	1.26E-02	2.53E-02	3.12E-02	3.04E-02	3.95E-03	2024	0.413185	2025	Non Res	n	n						
552857.22_4172931.6	552857.22	4172931.6	1.5	3.49E-01	2.39E-01	1.70E-01	1.62E-01	9.80E-02	8.81E-02	5.10E-02	8.49E-02	5.10E-02	5.81E-03	2.12E-02	2.12E-02	1.85E-02	1.71E-02	3.44E-02	4.25E-02	4.12E-02	5.39E-03	2024	0.349253	2025	Non Res	n	n						
552877.22_4172931.6	552877.22	4172931.6	1.5	2.98E-01	1.81E-01	1.49E-01	1.30E-01	7.34E-02	6.54E-02	3.78E-02	6.47E-02	3.82E-02	4.50E-03	1.57E-02	1.57E-02	1.37E-02	1.31E-02	2.63E-02	3.19E-02	3.06E-02	4.02E-03	2024	0.260358	2025	Non Res	n	n						
552897.22_4172931.6	552897.22	4172931.6	1.5	2.07E-01	1.46E-01	1.39E-01	1.11E-01	5.96E-02	5.17E-02	2.99E-02	5.24E-02	3.04E-02	3.72E-03	1.31E-02	1.32E-02	1.08E-02	1.07E-02	2.16E-02	2.62E-02	2.52E-02	3.21E-03	2024	0.20679	2025	Non Res	n	n						
552917.22_4172931.6	552917.22	4172931.6	1.5	1.72E-01	1.24E-01	1.33E-01	9.92E-02	4.87E-02	4.27E-02	2.46E-02	4.41E-02	2.52E-02	3.21E-03	1.01E-02	1.02E-02	8.86E-03	9.27E-03	1.87E-02	2.14E-02	2.01E-02	2.67E-03	2024	0.171884	2025	Non Res	n	n						
552937.22_4172931.6	552937.22	4172931.6	1.5	1.49E-01	1.10E-01	1.36E-01	9.32E-02	4.22E-02	3.67E-02	2.11E-02	3.87E-02	2.18E-02	2.88E-03	8.67E-03	8.69E-03	7.58E-03	8.48E-03	1.71E-02	1.87E-02	1.73E-02	2.32E-03	2024	0.148751	2025	Non Res	n	n						
552957.22_4172931.6	552957.22	4172931.6	1.5	1.31E-01	1.00E-01	1.43E-01	9.08E-02	3.74E-02	3.22E-02	1.84E-02	3.45E-02	1.92E-02	2.62E-03	7.57E-03	7.59E-03	6.62E-03	8.08E-03	1.63E-02	1.69E-02	1.52E-02	2.06E-03	2024	0.143323	2027	Non Res	n	n						
552977.22_4172931.6	552977.22	4172931.6	1.5	1.17E-01	9.45E-02	1.32E-01	8.96E-02	3.37E-02	2.87E-02	1.64E-02	3.11E-02	1.72E-02	2.42E-03	6.73E-03	6.74E-03	5.89E-03	7.99E-03	1.61E-02	1.54E-02	1.37E-02	1.86E-03	2024	0.161827	2027	Non Res	n	n						
552997.22_4172931.6	552997.22	4172931.6	1.5	1.06E-01	9.02E-02	1.77E-01	9.55E-02	3.08E-02	2.60E-02	1.47E-02	2.88E-02	1.56E-02	2.24E-03	6.05E-03	6.06E-03	5.29E-03	7.95E-03	1.60E-02	1.46E-02	1.24E-02	1.70E-03	2040	0.012393	2041	Block D1	n	y						
553017.22_4172931.6	553017.22	4172931.6	1.5	9.74E-02	8.57E-02	1.84E-01	9.54E-02	2.84E-02	2.37E-02	1.34E-02	2.68E-02	1.43E-02	2.09E-03	5.51E-03	5.52E-03	4.82E-03	7.91E-03	1.59E-02	1.38E-02	1.14E-02	1.57E-03	2040	0.011372	2041	Block D1	n	y						
553037.22_4172931.6	553037.22	4172931.6	1.5	8.92E-02	7.96E-02	1.78E-01	9.10E-02	2.63E-02	2.17E-02	1.22E-02	2.50E-02	1.32E-02	1.94E-03	5.01E-03	5.03E-03	4.39E-03	8.05E-03	1.62E-02	1.32E-02	1.04E-02	1.45E-03	2040	0.010441	2041	Block D1	n	y						
553057.22_4172931.6	553057.22	4172931.6	1.5	8.20E-02	7.37E-02	1.68E-01	8.57E-02	2.44E-02	2.00E-02	1.11E-02	2.34E-02	1.22E-02	1.80E-03	4.58E-03	4.59E-03	4.01E-03	7.94E-03	1.59E-02	1.25E-02	9.61E-03	1.35E-03	2040	0.009609	2041	Block D1	n	y						
553077.22_4172931.6	553077.22	4172931.6	1.5	7.35E-02	6.51E-02	1.64E-01	7.48E-02	2.22E-02	1.82E-02	9.85E-03	2.14E-02	1.05E-02	1.66E-03	4.06E-03	4.07E-03	3.56E-03	6.20E-03	1.05E-02	1.61E-02	4.06E-03	1.07E-03	2040	0.008499	2041	Block D1	n	y						
553097.22_4172931.6	553097.22	4172931.6	1.5	6.52E-02	5.77E-02	1.31E-01	6.68E-02	1.99E-02	1.58E-02	8.67E-03	1.93E-02	9.83E-03	1.44E-03	3.57E-03	3.58E-03	3.13E-03	5.21E-03	1.05E-02	9.04E-03	7.43E-03	1.04E-03	2040	0.007426	2041	Block D1	n	y						
553117.22_4172931.6	553117.22	4172931.6	1.5	6.39E-02	5.79E-02	1.38E-01	6.91E-02	1.97E-02	1.55E-02	8.44E-03	1.93E-02	9.66E-03	1.39E-03	3.49E-03	3.50E-03	3.06E-03	5.42E-03	1.09E-02	9.11E-03	7.33E-03	1.04E-03	2040	0.007335	2041	Block D1	n	y						
553137.22_4172931.6	553137.22	4172931.6	1.5	6.10E-02	5.62E-02	1.38E-01	6.83E-02	1.90E-02	1.48E-02	8.01E-03	1.87E-02	9.28E-03	1.32E-03	3.31E-03	3.32E-03	2.91E-03	5.31E-03	1.07E-02	8.79E-03	7.00E-03	9.97E-04	2040	0.007004	2041	Block D1	n	y						
553157.22_4172931.6	553157.22	4172931.6	1.5	5.83E-02	5.43E-02	1.36E-01	6.71E-02	1.84E-02	1.41E-02	7.58E-03	1.82E-02	8.91E-03	1.25E-03	3.14E-03	3.15E-03	2.75E-03	5.15E-03	1.06E-02	8.42E-03	6.66E-03	9.52E-04	2040	0.00666	2041	Block D1	n	y						
553177.22_4172931.6	553177.22	4172931.6	1.5	5.73E-02	5.43E-02	1.41E-01	6.87E-02	1.82E-02	1.38E-02	7.36E-03	1.83E-02	8.77E-03	1.20E-03	3.05E-03	3.06E-03	2.68E-03	5.32E-03	1.07E-02	8.44E-03	6.55E-03	9.43E-04	2040	0.006548	2041	Block D1	n	y						
553197.22_4172931.6	553197.22	4172931.6	1.5	5.64E-02	5.46E-02	1.47E-01	7.08E-02	1.81E-02	1.36E-02	7.16E-03	1.83E-02	8.67E-03	1.16E-03	2.97E-03	2.98E-03	2.61E-03	5.67E-03	1.14E-02	8.58E-03	6.44E-03	9.34E-04	2040	0.006439	2041	Block D1	n	y						
553217.22_4172931.6	553217.22	4172931.6	1.5	5.55E-02	5.46E-02	1.51E-01	7.22E-02	1.80E-02	1.33E-02	6.93E-03	1.83E-02	8.53E-03	1.11E-03	2.87E-03	2.88E-03	2.52E-03	5.97E-03	1.20E-02	8.69E-03	6.33E-03	9.26E-04	2040	0.006327	2041	Block D1	n	y						
553237.22_4172931.6	553237.22	4172931.6	1.5	5.50E-02	5.48E-02	1.57E-01	7.44E-02	1.78E-02	1.30E-02	6.72E-03	1.84E-02	8.41E-03	1.06E-03	2.78E-03	2.79E-03	2.44E-03	6.28E-03	1.26E-02	8.75E-03	6.15E-03	9.03E-04	2040	0.006151	2041	Block D1	n	y						
553257.22_4172931.6	553257.22	4172931.6	1.5	5.49E-02	5.67E-02	1.71E-01	7.93E-02	1.79E-02	1.28E-02	6.55E-03	1.87E-02	8.38E-03	1.02E-03	2.71E-03	2.71E-03	2.38E-03	6.07E-03	1.22E-02	8.49E-03	5.99E-03	8.82E-04	2040	0.00599	2041	Block D1	n	y						
553277.22_4172931.6	553277.22	4172931.6	1.5	5.53E-02	5.67E-02	1.72E-01	7.94E-02	1.80E-02	1.26E-02	6.33E-03	1.90E-02	8.33E-03	9.72E-04	2.60E-03	2.61E-03	2.29E-03	5.52E-03	1.11E-02	7.96E-03	5.74E-03	8.46E-04	2040	0.005744	2041	Block D1	n	y						
553297.22_4172931.6	553297.22	4172931.6	1.5	5.70E-02	5.58E-02	1.65E-01	7.73E-02	1.84E-02	1.25E-02	6.13E-03	1.98E-02	8.41E-03	9.22E-04	2.49E-03	2.50E-03	2.19E-03	4.96E-03	9.95E-03	7.39E-03	5.47E-03	8.03E-04	2040	0.005465	2041	Block D1	n	y						
553317.22_4172931.6	553317.22	4172931.6	1.5	6.08E-02	5.56E-02	1.57E-01	7.52E-02	1.94E-02	1.26E-02	6.00E-03	2.14E-02	8.70E-03	8.77E-04	2.40E-03	2.40E-03	2.11E-03	4.18E-03	8.39E-03	6.67E-03	5.18E-03	7.58E-04	2040	0.005182	2041	Block D1	n	y						
553337.22_4172931.6	553337.22	4172931.6	1.5	7.18E-02	5.40E-02	1.24E-01	6.65E-02	2.22E-02	1.33E-02	5.94E-03	2.55E-02	9.65E-03	8.24E-04	2.27E-03	2.28E-03	2.00E-03	3.55E-03	7.14E-03	5.99E-03	4.82E-03	6.99E-04	2024	0.123681	2027	Non Res	n	n						
553357.22_4172931.6	553357.22	4172931.6	1.5	9.74E-02	6.23E-02	1.19E-01	7.12E-02	2.89E-02	1.56E-02	6.29E-03	3.48E-02	1.20E-02	8.00E-04	2.23E-03	2.24E-03	1.96E-03	3.28E-03	6.59E-03	5.66E-03	4.62E-03	6.64E-04	2024	0.118807	2027	Non Res	n	n						
553377.22_4172931.6	553377.22	4172931.6	1.5	1.14E-01	6.33E-02	9.06

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	With Pipeline 2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
			onsite g/s lookup																			
14																						
553277.22_4172951.6	553277.22	4172951.6	1.5	5.59E-02	5.24E-02	1.45E-01	6.98E-02	1.79E-02	1.24E-02	6.19E-03	1.90E-02	8.26E-03	9.47E-04	2.55E-03	2.56E-03	2.24E-03	5.59E-03	1.12E-02	7.72E-03	5.40E-03	7.82E-04	2040
553297.22_4172951.6	553297.22	4172951.6	1.5	5.82E-02	5.17E-02	1.37E-01	6.75E-02	1.85E-02	1.24E-02	6.01E-03	2.00E-02	8.41E-03	8.96E-04	2.44E-03	2.45E-03	2.15E-03	4.99E-03	1.00E-02	7.14E-03	5.14E-03	7.43E-04	2040
553317.22_4172951.6	553317.22	4172951.6	1.5	6.31E-02	5.29E-02	1.35E-01	6.80E-02	1.98E-02	1.26E-02	5.94E-03	2.20E-02	8.82E-03	8.58E-04	2.37E-03	2.38E-03	2.09E-03	4.39E-03	8.81E-03	6.60E-03	4.93E-03	7.11E-04	2040
553337.22_4172951.6	553337.22	4172951.6	1.5	7.15E-02	5.65E-02	1.39E-01	7.11E-02	2.20E-02	1.33E-02	5.97E-03	2.51E-02	9.56E-03	8.29E-04	2.32E-03	2.32E-03	2.04E-03	3.68E-03	7.39E-03	6.02E-03	4.76E-03	6.83E-04	2024
553357.22_4172951.6	553357.22	4172951.6	1.5	1.01E-01	6.31E-02	1.16E-01	7.07E-02	2.97E-02	1.59E-02	6.33E-03	3.59E-02	1.23E-02	7.95E-04	2.24E-03	2.25E-03	1.97E-03	3.33E-03	6.70E-03	5.61E-03	4.51E-03	6.42E-04	2024
553377.22_4172951.6	553377.22	4172951.6	1.5	1.14E-01	6.28E-02	8.79E-02	6.46E-02	3.30E-02	1.68E-02	6.40E-03	4.06E-02	1.34E-02	7.61E-04	2.17E-03	2.17E-03	1.91E-03	3.01E-03	6.04E-03	5.22E-03	4.29E-03	6.05E-04	2024
553397.22_4172951.6	553397.22	4172951.6	1.5	1.03E-01	5.58E-02	7.15E-02	5.57E-02	3.00E-02	1.56E-02	6.04E-03	3.66E-02	1.22E-02	7.27E-04	2.09E-03	2.10E-03	1.84E-03	2.71E-03	5.46E-03	4.88E-03	4.08E-03	5.73E-04	2024
553417.22_4172951.6	553417.22	4172951.6	1.5	6.73E-02	4.14E-02	6.14E-02	4.26E-02	2.08E-02	1.21E-02	5.27E-03	3.39E-02	8.87E-03	6.91E-04	2.02E-03	2.02E-03	1.78E-03	2.49E-03	5.00E-03	4.60E-03	3.90E-03	5.46E-04	2024
553437.22_4172951.6	553437.22	4172951.6	1.5	5.25E-02	3.47E-02	5.41E-02	3.59E-02	1.69E-02	1.05E-02	4.87E-03	1.87E-02	7.42E-03	6.65E-04	1.95E-03	1.95E-03	1.71E-03	2.30E-03	4.63E-03	4.35E-03	3.74E-03	5.21E-04	2024
553457.22_4172951.6	553457.22	4172951.6	1.5	4.57E-02	3.11E-02	4.86E-02	3.20E-02	1.51E-02	9.74E-03	4.62E-03	1.63E-02	6.72E-03	6.38E-04	1.88E-03	1.89E-03	1.66E-03	2.14E-03	4.30E-03	4.14E-03	3.59E-03	4.99E-04	2024
553477.22_4172951.6	553477.22	4172951.6	1.5	4.15E-02	2.86E-02	4.41E-02	2.92E-02	1.39E-02	9.19E-03	4.42E-03	1.48E-02	6.25E-03	6.13E-04	1.82E-03	1.83E-03	1.60E-03	2.00E-03	4.03E-03	3.94E-03	3.45E-03	4.78E-04	2024
553497.22_4172951.6	553497.22	4172951.6	1.5	3.82E-02	2.66E-02	4.04E-02	2.69E-02	1.30E-02	8.73E-03	4.25E-03	1.36E-02	5.88E-03	5.90E-04	1.77E-03	1.77E-03	1.55E-03	1.88E-03	3.78E-03	3.76E-03	3.32E-03	4.58E-04	2024
553517.22_4172951.6	553517.22	4172951.6	1.5	3.52E-02	2.46E-02	3.68E-02	2.46E-02	1.21E-02	8.23E-03	4.06E-03	1.25E-02	5.50E-03	5.65E-04	1.70E-03	1.70E-03	1.49E-03	1.75E-03	3.52E-03	3.56E-03	3.17E-03	4.35E-04	2024
553537.22_4172951.6	553537.22	4172951.6	1.5	3.33E-02	2.33E-02	3.41E-02	2.31E-02	1.15E-02	7.92E-03	3.92E-03	1.18E-02	5.26E-03	5.45E-04	1.64E-03	1.65E-03	1.45E-03	1.66E-03	3.34E-03	3.42E-03	3.06E-03	4.19E-04	2024
553557.22_4172951.6	553557.22	4172951.6	1.5	3.17E-02	2.22E-02	3.18E-02	2.18E-02	1.11E-02	7.63E-03	3.79E-03	1.13E-02	5.06E-03	5.25E-04	1.59E-03	1.60E-03	1.40E-03	1.58E-03	3.17E-03	3.28E-03	2.96E-03	4.04E-04	2024
553577.22_4172951.6	553577.22	4172951.6	1.5	3.03E-02	2.12E-02	2.98E-02	2.06E-02	1.07E-02	7.37E-03	3.67E-03	1.08E-02	4.87E-03	5.07E-04	1.55E-03	1.55E-03	1.36E-03	1.50E-03	3.02E-03	3.16E-03	2.86E-03	3.90E-04	2024
553597.22_4172951.6	553597.22	4172951.6	1.5	2.90E-02	2.03E-02	2.79E-02	1.95E-02	1.03E-02	7.13E-03	3.56E-03	1.03E-02	4.70E-03	4.89E-04	1.50E-03	1.50E-03	1.32E-03	1.43E-03	2.88E-03	3.04E-03	2.77E-03	3.76E-04	2024
553617.22_4172951.6	553617.22	4172951.6	1.5	2.78E-02	1.94E-02	2.63E-02	1.85E-02	9.92E-03	6.90E-03	3.45E-03	9.89E-03	4.54E-03	4.73E-04	1.45E-03	1.46E-03	1.28E-03	1.37E-03	2.75E-03	2.93E-03	2.68E-03	3.64E-04	2024
553637.22_4172951.6	553637.22	4172951.6	1.5	2.67E-02	1.86E-02	2.48E-02	1.76E-02	9.58E-03	6.68E-03	3.34E-03	9.52E-03	4.39E-03	4.57E-04	1.41E-03	1.41E-03	1.24E-03	1.31E-03	2.63E-03	2.83E-03	2.59E-03	3.52E-04	2024
553657.22_4172951.6	553657.22	4172951.6	1.5	2.57E-02	1.79E-02	2.34E-02	1.68E-02	9.27E-03	6.47E-03	3.24E-03	9.16E-03	4.25E-03	4.41E-04	1.37E-03	1.37E-03	1.20E-03	1.25E-03	2.52E-03	2.73E-03	2.51E-03	3.40E-04	2024
553677.22_4172951.6	553677.22	4172951.6	1.5	2.48E-02	1.72E-02	2.22E-02	1.60E-02	8.98E-03	6.27E-03	3.14E-03	8.84E-03	4.11E-03	4.27E-04	1.33E-03	1.33E-03	1.17E-03	1.20E-03	2.43E-03	2.64E-03	2.43E-03	3.29E-04	2024
553697.22_4172951.6	553697.22	4172951.6	1.5	2.40E-02	1.66E-02	2.11E-02	1.53E-02	8.69E-03	6.08E-03	3.05E-03	8.52E-03	3.98E-03	4.13E-04	1.29E-03	1.29E-03	1.13E-03	1.15E-03	2.32E-03	2.55E-03	2.35E-03	3.18E-04	2024
553717.22_4172951.6	553717.22	4172951.6	1.5	2.31E-02	1.60E-02	2.00E-02	1.46E-02	8.42E-03	5.89E-03	2.96E-03	8.23E-03	3.86E-03	4.00E-04	1.25E-03	1.25E-03	1.10E-03	1.10E-03	2.22E-03	2.46E-03	2.28E-03	3.08E-04	2024
553737.22_4172951.6	553737.22	4172951.6	1.5	2.23E-02	1.55E-02	1.90E-02	1.40E-02	8.16E-03	5.72E-03	2.87E-03	7.95E-03	3.74E-03	3.87E-04	1.21E-03	1.22E-03	1.07E-03	1.06E-03	2.14E-03	2.38E-03	2.21E-03	2.99E-04	2024
553757.22_4172951.6	553757.22	4172951.6	1.5	2.16E-02	1.49E-02	1.81E-02	1.35E-02	7.92E-03	5.56E-03	2.79E-03	7.69E-03	3.63E-03	3.76E-04	1.18E-03	1.18E-03	1.04E-03	1.02E-03	2.06E-03	2.31E-03	2.15E-03	2.90E-04	2024
553777.22_4172951.6	553777.22	4172951.6	1.5	2.09E-02	1.44E-02	1.73E-02	1.29E-02	7.69E-03	5.40E-03	2.72E-03	7.44E-03	3.52E-03	3.64E-04	1.15E-03	1.15E-03	1.01E-03	9.87E-04	2.00E-03	2.24E-03	2.09E-03	2.81E-04	2024
553797.22_4172951.6	553797.22	4172951.6	1.5	2.02E-02	1.40E-02	1.66E-02	1.24E-02	7.47E-03	5.25E-03	2.64E-03	7.20E-03	3.42E-03	3.54E-04	1.11E-03	1.12E-03	9.80E-04	9.53E-04	1.92E-03	2.17E-03	2.03E-03	2.73E-04	2024
553857.22_4172951.6	553857.22	4172951.6	1.5	2.35E-02	1.28E-02	1.07E-02	1.02E-02	6.46E-03	5.21E-03	3.00E-03	6.13E-03	3.34E-03	4.03E-04	1.20E-03	1.21E-03	1.06E-03	8.56E-04	1.73E-03	2.20E-03	2.15E-03	2.83E-04	2024
553877.22_4172951.6	553877.22	4172951.6	1.5	2.46E-02	1.32E-02	1.11E-02	1.05E-02	6.65E-03	5.37E-03	3.10E-03	6.32E-03	3.46E-03	4.17E-04	1.24E-03	1.24E-03	1.09E-03	8.81E-04	1.78E-03	2.26E-03	2.21E-03	2.91E-04	2024
553897.22_4172951.6	553877.22	4172951.6	1.5	2.57E-02	1.36E-02	1.14E-02	1.08E-02	6.85E-03	5.53E-03	3.20E-03	6.52E-03	3.58E-03	4.33E-04	1.28E-03	1.28E-03	1.12E-03	9.07E-04	1.83E-03	2.33E-03	2.27E-03	3.00E-04	2024
553917.22_4172951.6	553917.22	4172951.6	1.5	2.69E-02	1.41E-02	1.17E-02	1.11E-02	7.06E-03	5.70E-03	3.30E-03	6.73E-03	3.71E-03	4.48E-04	1.32E-03	1.32E-03	1.16E-03	9.34E-04	1.88E-03	2.39E-03	2.34E-03	3.09E-04	2024
553937.22_4172951.6	553937.22	4172951.6	1.5	2.83E-02	1.46E-02	1.21E-02	1.15E-02	7.28E-03	5.87E-03	3.41E-03	6.96E-03	3.85E-03	4.66E-04	1.36E-03	1.36E-03	1.19E-03	9.62E-04	1.94E-03	2.47E-03	2.41E-03	3.18E-04	2024
553957.22_4172951.6	553957.22	4172951.6	1.5	2.96E-02	1.50E-02	1.25E-02	1.18E-02	7.49E-03	6.04E-03	3.52E-03	7.19E-03	4.00E-03	4.82E-04	1.40E-03	1.40E-03	1.23E-03	9.90E-04	1.99E-03	2.54E-03	2.48E-03	3.27E-04	2024
553977.22_4172951.6	553977.22	4172951.6	1.5	3.13E-02	1.56E-02	1.29E-02	1.22E-02	7.73E-03	6.24E-03	3.64E-03	7.45E-03	4.16E-03	5.02E-04	1.44E-03	1.45E-03	1.27E-03	1.02E-03	2.05E-03	2.61E-03	2.55E-03	3.37E-04	2024
553997.22_4172951.6	553997.22	4172951.6	1.5	3.33E-02	1.62E-02	1.34E-02	1.26E-02	7.99E-03	6.44E-03	3.78E-03	7.74E-03	4.32E-03	5.23E-04	1.49E-03	1.49E-03	1.31E-03	1.05E-03	2.12E-03	2.68E-03	2.63E-03	3.47E-04	2024
554017.22_4172951.6	554017.22	4172951.6	1.5	3.56E-02	1.69E-02	1.39E-02	1.30E-02	8.26E-03	6.65E-03	3.92E-03	8.06E-03	4.56E-03	5.45E-04	1.54E-03	1.54E-03	1.35E-03	1.08E-03	2.18E-03	2.77E-03	2.71E-03	3.58E-04	2024
554037.22_4172951.6	554037.22	4172951.6	1.5	3.82E-02	1.77E-02	1.45E-02	1.35E-02	8.55E-03	6.86E-03	4.07E-03	8.42E-03	4.80E-03	5.69E-04	1.59E-03	1.59E-03	1.40E-03	1.12E-03	2.25E-03	2.86E-03	2.79E-03	3.68E-04	2024
554057.22_4172951.6	554057.22	4172951.6	1.5	4.13E-02	1.85E-02	1.51E-02	1.40E-02	8.86E-03	7.10E-03	4.23E-03	8.83E-03	5.08E-03	5.95E-04	1.64E-03	1.65E-03	1.44E-03	1.15E-03	2.32E-03	2.94E-03	2.88E-03	3.80E-04	2024
554077.22_4172951.6	554077.22	4172951.6	1.5	4.51E-02	1.95E-02	1.57E-02	1.45E-02	9.18E-03	7.34E-03	4.41E-03	9.31E-03	5.42E-03	6.23E-04	1.70E-03	1.70E-03	1.48E-03	1.19E-03	2.40E-03	3.04E-03	2.97E-03	3.91E-04	2024
554097.22_4172951.6	554097.22	4172951.6	1.5	4.95E-02	2.06E-02	1.64E-02	1.50E-02	9.58E-03	7.61E-03	4.61E-03	9.92E-03	5.82E-03	6.52E-04	1.76E-03	1.76E-03	1.55E-03	1.23E-03	2.47E-03	3.14E-03	3.07E-03	4.04E-04	2024
554117.22_4172951.6	554117.22	4172951.6	1.5	5.46E-02	2.18E-02	1.72E-02	1.56E-02	1.00E-02	7.89E-03	4.81E-03	1.06E-02	6.30E-03	6.81E-04	1.82E-03	1.83E-03	1.61E-03	1.27E-03	2.56E-03	3.25E-03	3.17E-03	4.18E-04	2024
554137.22_4172951.6	554137.22	4172951.6	1.5	6.26E-02	2.35E-02	1.81E-02	1.63E-02	1.05E-02	8.20E-03	5.07E-03	1.16E-02	7.02E-03	7.19E-04	1.90E-03	1.91E-03	1.67E-03	1.31E-03	2.65E-03	3.36E-03	3.29E-03	4.33E-04	2024
554157.22_4172951.6	554157.22	4172951.6	1.5	7.31E-02	2.55E-02	1.90E-02	1.70E-02	1.11E-02	8.53E-03	5.33E-03	1.29E-02	7.93E-03	7.57E-04	1.98E-03	1.99E-03	1.74E-03	1.36E-03	2.75E-03	3.49E-03	3.41E-03	4.50E-04	2024
554177.22_4172951.6	554177.22	4172951.6	1.5	8.99E-02	2.81E-02	2.01E-02	1.79E-02	1.19E-02	8.88E-03	5.60E-03	1.46E-02	9.19E-03	7.99E-04	2.07E-03	2.07E-03	1.82E-03	1.42E-03	2.88E-03	3.65E-03	3.55E-03	4.68E-04	2024
554197.22_4172951.6	554197.22	4172951.6	1.5	1.27E-01	3.19E-02	2.12E-02	1.87E-02	1.29E-02	9.25E-03	5.89E-03	1.65E-02	1.09E-02	8.45E-04	2.16E-03	2.17E-03	1.91E-03	1.48E-03	2.98E-03	3.78E-03	3.69E-03	4.87E-04	2030
554217.22_4172951.6	554217.22	4172951.6	1.5	1.65E-01	3.58E-02	2.24E-02	1.96E-02	1.40E-02	9.65E-03	6.20E-03	1.75E-02	1.27E-02	8.96E-04	2.27E-03	2.27E-03	2.00E-03	1.54E-03	3.11E-03	3.95E-03	3.85E-03	5.08E-04	2030
554237.22_4172951.6	554237.22	4172951.6	1.5	1.85E-01	3.89E-02	2.37E-02	2.05E-02	1.51E-02	1.01E-02	6.53E-03	1.81E-02	1.42E-02	9.55E-04	2.38E-03	2.38E-03	2.10E-03	1.61E-03	3.25E-03	4.12E-03	4.02E-03	5.30E-04	2030
554257.22_4172951.6	554257.22	4172951.6	1.5	1.96E-01	4.15E-02	2.50E-02	2.16E-02	1.60E-02	1.06E-02	6.87E-03	1.85E-02	1.54E-02	1.02E-03	2.50E-03	2.51E-03	2.21E-03	1.69E-03	3.41E-03	4.31E-03	4.21E-03	5.54E-04	2030
554277.22_4172951.6	554277.22	4172951.6	1.5	2.00E-01	4.38E-02	2.63E-02	2.26E-02	1.68E-02	1.10E-02	7.21E-03	1.84E-02	1.62E-02	1.09E-03	2.63E-03	2.64E-03	2.32E-03	1.77E-03	3.56E-03	4.51E-03	4.41E-03	5.80E-04	2030
554297.22_4172951.6	554297.22	4172951.6	1.5	2.10E-01	4.65E-02	2.76E-02	2.36E-02	1.76E-02	1.16E-02	7.54E-03	1.78E-02	1.67E-02	1.18E-03	2.77E-03	2.78E-03	2.45E-03	1.85E-03	3.73E-03	4.73E-03	4.62E-03	6.08E-04	2030
554317.22_4172951.6	554317.22	4172951.6	1.5	2.18E-01	4.93E-02	2.89E-02	2.48E-02	1.81E-02	1.21E-02	7.85E-03	1.74E-02	1.66E-02	1.28E-03	2.93E-03	2.93E-03	2.58E-03	1.94E-03	3.92E-03	4.96E-03	4.85E-03	6.37E-04	2024
554337.22_4172951.6	554337.22	4172951.6	1.5	2.15E-01	5.18E-02	3.02E-02	2.59E-02	1.84E-02	1.26E-02	8.14E-03	1.74E-02	1.62E-02	1.39E-03	3.09E-03	3.10E-03	2.73E-03	2.04E-03	4.11E-03	5.21E-03	5.09E-03	6.69E-04	2024
554357.22_4172951.6	554357.22	4172951.6	1.5	2.27E-01	5.41E-02	3.14E-02	2.69E-02	1.87E-02	1.32E-02	8.47E-03	1.78E-02	1.67E-02	1.51E-03	3.27E-03	3.28E-03	2.89E-03	2.15E-03	4.31E-03	5.48E-03	5.35E-03	7.03E-04	2024
554377.22_4172951.6	554377.22	4172951.6	1.5	2.28E-01	5.54E-02	3.30E-02	2.85E-02	2.05E-02	1.38E-02	8.81E-03	1.84E-02	1.84E-02	1.69E-03	3.47E-03	3.48E-03	3.07E-03	2.26E-03	4.56E-03	5.77E-03	5.64E-03	7.41E-04	2024
554397.22_4172951.6	554397.22	4172951.6	1.5	2.26E-01	5.60E-02	3.45E-02	3.00E-02	2.21E-02	1.45E-02	9.19E-03	1.92E-02	2.08E-02	1.88E-03	3.69E-03	3.70E-03	3.26E-03	2.39E-03	4.82E-03	6.10E-03	5.95E-03	7.82E-04	2031
554417.22_4172951.6	554417.22	4172951.6	1.5	2.34E-01	5.77E-02	3.62E-02	3.17E-02	2.35E-02	1.52E-02	9.66E-03	2.00E-02	2.23E-02	2.13E-03	3.93E-03	3.94E-03	3.47E-03	2.53E-03	5.11E-03	6.46E-03	6.31E-03	8.28E-04	2031
554437.22_4172951.6	554437.22	4172951.6	1.5	2.38E-01	5.95E-02	3.80E-02	3.34E-02	2.49E-02	1.61E-02	1.01E-02	2.10E-02	2.37E-02	2.41E-03	4.19E-03	4.20E-03	3.70E-03	2.68E-03	5.41E-03	6.81E-03	6.71E-03	8.80E-04	2031
554457.22_4172951.6	554457.22	4172951.6	1.5	2.35E-01	6.12E-02	3.98E-02	3.58E-02	2.63E-02	1.70E-02	1.06E-02	2.20E-02	2.50E-02	2.72E-03	4.47E-03	4.48E-03	3.95E-03	2.88E-03	5.81E-03	7.34E-03	7.16E-03	9.40E-04	2031
554477.22_4172951.6	554477.22	4172951.6	1.5	2.48E-01	6.43E-02	4.21E-02	3.84E-02	2.75E-02	1.81E-02	1.12E-02	2.32E-02	2.56E-02	3.11E-03	4.80E-03	4.81E-03	4.24E-03	3.09E-03	6.24E-03	7.88E-03	7.69E-03	1.01E-03	2031
554497.22_4172951.6	554497.22	4172951.6	1.5	2.55E-01	6.76E-02	4.45E-02	4.15E-02	2.88E-02	1.94E-02	1.18E-02	2.45E-02	2.60E-02	3.51E-03	5.17E-03	5.18E-03	4.57E-03	3.34E-03	6.74E-03	8.52E-03	8.31E-03	1.09E-03	2031
554517.22_4172951.6	554517.22	4172951.6	1.5	2.58E-01	7.12E-02	4.73E-02	4.34E-02	3.00E-02	2.00E-02	1.26E-02	2.62E-02	2.60E-02	3.90E-03	5.59E-03	5.60E-03	4.94E-03	3.64E-03	7.34E-03	9.27E-03	9.05E-03	1.19E-03	2031
554537.22_4172951.6	554537.22	4172951.6	1.5	2.61E-01	7.56E-02	5.04E-02	5.04E-02	3.12E-02	2.26E-02	1.35E-02	2.82E-02	2.53E-02	4.28E-03	6.08E-03	6.09E-03	5.37E-03	4.00E-03	8.06E-03	1.02E-02	9.94E-03	1.30E-03	2031
554557.22_4172951.6	554557.22	4172951.6	1.5	2.66E-01	8.10E-02	5.42E-02	5.70E-02	3.26E-02	2.49E-02	1.47E-02	3.08E-02	2.43E-02	4.58E-03	6.65E-03	6.67E-03	5.87E-03	4.43E-03	8.94E-03	1.13E-02	1.10E-02	1.44E-03	2031
554577.22_4172951.6	554577.22	4172951.6	1.5	2.67E-01	8.74E-02	5.87E-02	6.53E-02	3.50E-02	2.76E-02	1.63E-02	3.40E-02	2.44E-02	4.72E-03	7.31E-03	7.33E-03	6.45E-03	4.97E-03	1.00E-02	1.27E-02	1.24E-02	1.62E-03	2024
554597.22_4172951.6	554597.22	4172951.6	1.5	2.76E-01	9.59E-02	6.43E-02	7.37E-02	3.83E-02	3.12E-02	1.83E-02	3.76E-02	2.51E-02	4.76E-03	8.13E-03	8.15E-03	7.15E-03	5.65E-03	1.14E-02	1.44E-02	1.41E-02	1.84E-03	2029
554617.22_4172951.6	554617.22	4172951.6	1.5	2.89E-01	1.07E-01	7.14E-02	8.26E-02	4.29E-02	3.59E-02	2.10E-02	4.15E-02	2.65E-02	4.74E-03	9.18E-03	9.21E-03	8.07E-03	6.55E-03	1.32E-02	1.67E-02	1.63E-02	2.13E-03	2029
554637.22_4172951.6	554637.22	4172951.6	1.5	3.07E-01	1.22E-01	8.08E-02	9.47E-02	4.95E-02	4.24E-02	2.48E-02	4.77E-02	2.91E-02	4.75E-03	1.06E-02	1.07E-02	9.34E-03	7.78E-03	1.57E-02	1.98E-02	1.94E-02	2.52E-03	2024
554657.22_4172951.6	554657.22	4172951.6	1.5	3.23E-01	1.43E-01	9.38E-02	1.10E-01	5.93E-02	5.17E-02	3.02E-02	5.58E-02	3.35E-02	4.89E-03	1.28E-02	1.28E-02	1.12E-02	9.53E-03	1.92E-02	2.43E-02	2.38E-02	3.09E-03	2029
554677.22_4172951.6	554677.22	4172951.6	1.5	3.51E-01	1.75E-01	1.13E-01	1.30E-01	7.43E-02	6.57E-02	3.83E-02	6.76E-02	4.07E-02	5.39E-03	1.61E-02	1.62E-02	1.41E-02	1.22E-02	2.45E-02	3.11E-02	3.04E-02	3.95E-03	2029
554697.22_4172951.6	554697.22	4172951.6	1.5	4.11E-01	2.28E-01	1.51E-01	1.74E-01	9.98E-02	8.94E-02	5.20E-02	8.76E-02	5.33E-02	6.23E-03	2.19E-02	2.19E-02	1.91E-02	1.66E-02	3.34E-02	4.23E-02	4.13E-02	5.38E-03	2029
554717.22_4172951.6	554717.22	4172951.6	1.5	4.52E-01	2.48E-01	1.43E-01	1.59E-01	9.64E-02	8.64E-02	5.03E-02	8.57E-02	5.14E-02	6.21E-03	2.10E-02	2.11E-02	1.84E-02	1.61E-02	3.24E-02	4.10E-02	4.01E-02	5.21E-03	2024
554737.22_4172951.6	554737.22	4172951.6	1.5	5.56E-01	2.85E-01	1.32E-01	1.45E-01	8.40E-02	7.51E-02	4.37E-02	7.74E-02	4.48E-02	5.43E-03	1.82E-02	1.83E-02	1.59E-02	1.40E-02	2.83E-02	3.56E-02	3.48E-02	4.53E-03	2024
554757.22_4172951.6	554757.22	4172951.6	1.5	5.67E-01	3.11E-01	1.51E-01	1.65E-01	9.87E-02	8.87E-02	5.16E-02	9.00E-02	5.21E-02	6.16E-03	2.15E-02	2.15E-02	1.88E-02	1.66E-02	3.34E-02	4.22E-02	4.12E-02	5.35E-03	2042
554777.22_4172951.6	554777.22	4172951.6	1.5	5.58E-01	3.07E-01	1.49E-01	1.59E-01	9.40E-02	8.44E-02	4.91E-02	8.67E-02	4.95E-02	5.88E-03	2.04E-02	2.05E-02	1.79E-02	1.59E-02	3.20E-02	4.02E-02	3.92E-02	5.10E-03	2042
554797.22_4172951.6	554797.22	4172951.6	1.5	5.58E-01	3.19E-01	1.52E-01	1.64E-01	9.64E-02	8.67E-02	5.04E-02	9.36E-02	5.14E-02	6.04E-03	2.12E-02	2.12E-02	1.97E-02	1.76E-02	3.53E-02	4.35E-02	4.25E-02	5.66E-03	2042
554817.22_4172951.6	554817.22	4172951.6	1.5	5.28E-01	3.17E-01	1.72E-01	1.79E-01	1.11E-01	9.99E-02	5.80E-02	9.75E-02	5.79E-02	6.85E-03	2.41E-02	2.42E-02	2.11E-02	1.89E-02	3.81E-02	4.78E-02	4.66E-02	6.05E-03	2042
554837.22_4172951.6	554837.22	4172951.6	1.5	4.03E-01	2.41E-01	1.42E-01	1.38E-01	8.21E-02	7.36E-02	4.28E-02	7.32E-02	4.29E-02	5.33E-03	1.77E-02	1.78E-02	1.55E-02	1.41E-02	2.85E-02	3.53E-02	3.42E-02	4.47E-03	2024
554857.22_4172951.6	554857.22	4172951.6	1.5	3.29E

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	With Pipeline 2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
			onsite g/s lookup																			
14																						
552577.22_4172991.6	552577.22	4172991.6	1.5	2.67E-01	8.84E-02	6.09E-02	6.38E-02	3.51E-02	2.78E-02	1.65E-02	3.40E-02	2.46E-02	5.50E-03	7.49E-03	7.51E-03	6.61E-03	4.98E-03	1.00E-02	1.27E-02	1.24E-02	1.62E-03	2024
552597.22_4172991.6	552597.22	4172991.6	1.5	2.77E-01	9.70E-02	6.66E-02	7.19E-02	3.84E-02	3.13E-02	1.85E-02	3.79E-02	2.54E-02	5.55E-03	8.30E-03	8.33E-03	7.32E-03	5.67E-03	1.14E-02	1.44E-02	1.41E-02	1.84E-03	2029
552617.22_4172991.6	552617.22	4172991.6	1.5	2.90E-01	1.08E-01	7.30E-02	8.08E-02	4.20E-02	3.61E-02	2.12E-02	4.23E-02	2.68E-02	5.47E-03	9.35E-03	9.38E-03	8.23E-03	6.57E-03	1.32E-02	1.67E-02	1.63E-02	2.13E-03	2029
552637.22_4172991.6	552637.22	4172991.6	1.5	3.06E-01	1.23E-01	8.34E-02	9.28E-02	4.96E-02	4.26E-02	2.50E-02	4.82E-02	2.94E-02	5.37E-03	1.08E-02	1.08E-02	9.49E-03	7.80E-03	1.57E-02	1.99E-02	1.94E-02	2.53E-03	2024
552657.22_4172991.6	552657.22	4172991.6	1.5	3.23E-01	1.44E-01	9.65E-02	1.08E-01	5.95E-02	5.20E-02	3.05E-02	5.62E-02	3.39E-02	5.39E-03	1.30E-02	1.30E-02	1.14E-02	9.58E-03	1.93E-02	2.44E-02	2.39E-02	3.10E-03	2029
552677.22_4172991.6	552677.22	4172991.6	1.5	3.51E-01	1.76E-01	1.16E-01	1.29E-01	7.46E-02	6.61E-02	3.86E-02	6.80E-02	4.11E-02	5.77E-03	1.63E-02	1.63E-02	1.43E-02	1.22E-02	2.46E-02	3.12E-02	3.05E-02	3.96E-03	2029
552697.22_4172991.6	552697.22	4172991.6	1.5	4.07E-01	2.29E-01	1.46E-01	1.62E-01	9.98E-02	8.95E-02	5.22E-02	8.77E-02	5.37E-02	6.85E-03	2.19E-02	2.20E-02	1.91E-02	1.66E-02	3.35E-02	4.24E-02	4.15E-02	5.38E-03	2029
552717.22_4172991.6	552717.22	4172991.6	1.5	4.55E-01	2.55E-01	1.50E-01	1.64E-01	1.00E-01	9.02E-02	5.26E-02	8.88E-02	5.36E-02	6.68E-03	2.20E-02	2.20E-02	1.92E-02	1.68E-02	3.38E-02	4.28E-02	4.18E-02	5.43E-03	2024
552737.22_4172991.6	552737.22	4172991.6	1.5	5.57E-01	2.89E-01	1.37E-01	1.47E-01	8.68E-02	7.78E-02	4.55E-02	7.96E-02	4.63E-02	5.83E-03	1.89E-02	1.90E-02	1.66E-02	1.45E-02	2.93E-02	3.69E-02	3.60E-02	4.68E-03	2024
552757.22_4172991.6	552757.22	4172991.6	1.5	5.55E-01	3.08E-01	1.54E-01	1.65E-01	9.88E-02	8.89E-02	5.19E-02	9.03E-02	5.23E-02	6.41E-03	2.16E-02	2.16E-02	1.89E-02	1.66E-02	3.35E-02	4.23E-02	4.13E-02	5.36E-03	2042
552777.22_4172991.6	552777.22	4172991.6	1.5	5.55E-01	3.07E-01	1.52E-01	1.60E-01	9.50E-02	8.54E-02	4.98E-02	8.74E-02	5.01E-02	6.21E-03	2.07E-02	2.08E-02	1.81E-02	1.61E-02	3.24E-02	4.07E-02	3.97E-02	5.16E-03	2042
552797.22_4172991.6	552797.22	4172991.6	1.5	5.55E-01	3.21E-01	1.66E-01	1.73E-01	1.05E-01	9.51E-02	5.51E-02	9.48E-02	5.54E-02	6.82E-03	2.30E-02	2.31E-02	2.01E-02	1.79E-02	3.61E-02	4.53E-02	4.42E-02	5.74E-03	2042
552817.22_4172991.6	552817.22	4172991.6	1.5	5.30E-01	3.22E-01	1.78E-01	1.83E-01	1.14E-01	1.03E-01	6.00E-02	9.98E-02	5.97E-02	7.36E-03	2.49E-02	2.50E-02	2.18E-02	1.95E-02	3.93E-02	4.93E-02	4.80E-02	6.24E-03	2042
552837.22_4172991.6	552837.22	4172991.6	1.5	4.26E-01	2.68E-01	1.63E-01	1.60E-01	9.89E-02	8.92E-02	5.18E-02	8.60E-02	5.16E-02	6.59E-03	2.15E-02	2.16E-02	1.88E-02	1.70E-02	3.43E-02	4.27E-02	4.15E-02	5.40E-03	2024
552857.22_4172991.6	552857.22	4172991.6	1.5	3.20E-01	2.17E-01	1.52E-01	1.44E-01	8.77E-02	7.89E-02	4.58E-02	7.61E-02	4.57E-02	6.02E-03	1.90E-02	1.91E-02	1.66E-02	1.52E-02	3.07E-02	3.78E-02	3.67E-02	4.78E-03	2024
552877.22_4172991.6	552877.22	4172991.6	1.5	2.45E-01	1.68E-01	1.33E-01	1.17E-01	6.77E-02	6.04E-02	3.50E-02	5.95E-02	3.52E-02	4.96E-03	1.45E-02	1.46E-02	1.27E-02	1.19E-02	2.40E-02	2.91E-02	2.80E-02	3.67E-03	2024
552897.22_4172991.6	552897.22	4172991.6	1.5	1.98E-01	1.38E-01	1.22E-01	1.00E-01	5.49E-02	4.86E-02	2.81E-02	4.88E-02	2.87E-02	4.25E-03	1.17E-02	1.17E-02	1.02E-02	9.87E-03	1.99E-02	2.36E-02	2.25E-02	2.96E-03	2024
552917.22_4172991.6	552917.22	4172991.6	1.5	1.69E-01	1.19E-01	1.17E-01	8.97E-02	4.66E-02	4.09E-02	2.36E-02	4.18E-02	2.40E-02	3.77E-03	9.81E-03	9.84E-03	8.59E-03	8.64E-03	1.74E-02	2.01E-02	1.89E-02	2.50E-03	2024
552937.22_4172991.6	552937.22	4172991.6	1.5	1.47E-01	1.05E-01	1.16E-01	8.33E-02	4.06E-02	3.53E-02	2.03E-02	3.66E-02	2.08E-02	3.38E-03	8.45E-03	8.48E-03	7.40E-03	7.88E-03	1.59E-02	1.76E-02	1.63E-02	2.17E-03	2024
552957.22_4172991.6	552957.22	4172991.6	1.5	1.30E-01	9.60E-02	1.23E-01	8.10E-02	3.61E-02	3.11E-02	1.78E-02	3.27E-02	1.84E-02	3.04E-03	7.43E-03	7.45E-03	6.51E-03	7.52E-03	1.51E-02	1.58E-02	1.44E-02	1.92E-03	2024
552977.22_4172991.6	552977.22	4172991.6	1.5	1.17E-01	9.19E-02	1.47E-01	8.27E-02	3.28E-02	2.86E-02	1.59E-02	2.98E-02	1.66E-02	2.77E-03	6.67E-03	6.67E-03	5.83E-03	7.57E-03	1.52E-02	1.47E-02	1.29E-02	1.73E-03	2024
552997.22_4172991.6	552997.22	4172991.6	1.5	1.07E-01	8.86E-02	1.66E-01	8.94E-02	3.00E-02	2.54E-02	1.44E-02	2.75E-02	1.51E-02	2.54E-03	6.04E-03	6.06E-03	5.30E-03	7.60E-03	1.53E-02	1.39E-02	1.17E-02	1.59E-03	2040
553017.22_4172991.6	553017.22	4172991.6	1.5	9.85E-02	8.51E-02	1.77E-01	9.09E-02	2.78E-02	2.33E-02	1.31E-02	2.56E-02	1.39E-02	2.33E-03	5.53E-03	5.55E-03	4.85E-03	7.69E-03	1.54E-02	1.32E-02	1.08E-02	1.46E-03	2040
553037.22_4172991.6	553037.22	4172991.6	1.5	9.12E-02	8.20E-02	1.85E-01	9.19E-02	2.60E-02	2.16E-02	1.21E-02	2.41E-02	1.30E-02	2.15E-03	5.11E-03	5.12E-03	4.49E-03	7.76E-03	1.56E-02	1.26E-02	9.96E-03	1.36E-03	2040
553057.22_4172991.6	553057.22	4172991.6	1.5	8.48E-02	7.82E-02	1.86E-01	9.05E-02	2.44E-02	2.01E-02	1.11E-02	2.28E-02	1.21E-02	1.98E-03	4.74E-03	4.75E-03	4.16E-03	7.84E-03	1.58E-02	1.21E-02	9.26E-03	1.27E-03	2040
553077.22_4172991.6	553077.22	4172991.6	1.5	7.87E-02	7.29E-02	1.76E-01	8.59E-02	2.30E-02	1.86E-02	1.03E-02	2.16E-02	1.13E-02	1.84E-03	4.38E-03	4.39E-03	3.84E-03	7.98E-03	1.61E-02	1.16E-02	8.60E-03	1.18E-03	2040
553097.22_4172991.6	553097.22	4172991.6	1.5	7.30E-02	6.69E-02	1.60E-01	7.87E-02	2.15E-02	1.72E-02	9.42E-03	2.04E-02	1.05E-02	1.65E-03	4.01E-03	4.02E-03	3.53E-03	7.38E-03	1.48E-02	1.08E-02	7.90E-03	1.10E-03	2040
553117.22_4172991.6	553117.22	4172991.6	1.5	6.97E-02	6.56E-02	1.65E-01	7.96E-02	2.07E-02	1.64E-02	8.92E-03	1.98E-02	1.01E-02	1.54E-03	3.81E-03	3.82E-03	3.35E-03	7.51E-03	1.51E-02	1.06E-02	7.53E-03	1.05E-03	2040
553137.22_4172991.6	553137.22	4172991.6	1.5	6.53E-02	6.08E-02	1.52E-01	7.36E-02	1.96E-02	1.53E-02	8.25E-03	1.89E-02	9.47E-03	1.41E-03	3.52E-03	3.53E-03	3.10E-03	6.51E-03	1.31E-02	9.51E-03	6.99E-03	9.77E-04	2040
553157.22_4172991.6	553157.22	4172991.6	1.5	6.15E-02	5.71E-02	1.43E-01	6.90E-02	1.86E-02	1.44E-02	7.68E-03	1.82E-02	8.96E-03	1.29E-03	3.28E-03	3.29E-03	2.88E-03	5.73E-03	1.15E-02	8.51E-03	6.45E-03	9.01E-04	2040
553177.22_4172991.6	553177.22	4172991.6	1.5	5.94E-02	5.55E-02	1.42E-01	6.82E-02	1.81E-02	1.38E-02	7.30E-03	1.78E-02	8.67E-03	1.21E-03	3.12E-03	3.12E-03	2.74E-03	5.57E-03	1.12E-02	8.27E-03	6.15E-03	8.61E-04	2040
553197.22_4172991.6	553197.22	4172991.6	1.5	5.80E-02	5.45E-02	1.42E-01	6.82E-02	1.79E-02	1.34E-02	7.01E-03	1.77E-02	8.47E-03	1.14E-03	2.99E-03	3.00E-03	2.63E-03	5.57E-03	1.12E-02	8.09E-03	5.91E-03	8.30E-04	2040
553217.22_4172991.6	553217.22	4172991.6	1.5	5.73E-02	5.44E-02	1.46E-01	6.94E-02	1.78E-02	1.31E-02	6.79E-03	1.78E-02	8.36E-03	1.09E-03	2.89E-03	2.90E-03	2.54E-03	5.83E-03	1.17E-02	8.15E-03	5.77E-03	8.17E-04	2040
553237.22_4172991.6	553237.22	4172991.6	1.5	5.68E-02	5.42E-02	1.48E-01	7.03E-02	1.77E-02	1.28E-02	6.58E-03	1.80E-02	8.28E-03	1.04E-03	2.79E-03	2.80E-03	2.45E-03	6.04E-03	1.21E-02	8.13E-03	5.58E-03	7.91E-04	2040
553257.22_4172991.6	553257.22	4172991.6	1.5	5.64E-02	5.23E-02	1.60E-01	7.15E-02	1.76E-02	1.25E-02	6.29E-03	1.82E-02	8.17E-03	9.73E-04	2.65E-03	2.66E-03	2.33E-03	6.08E-02	1.25E-02	8.13E-03	5.40E-03	7.51E-04	2040
553277.22_4172991.6	553277.22	4172991.6	1.5	5.75E-02	5.20E-02	1.38E-01	6.68E-02	1.80E-02	1.23E-02	6.12E-03	1.89E-02	8.22E-03	9.25E-04	2.55E-03	2.56E-03	2.25E-03	5.23E-03	1.05E-02	7.25E-03	5.09E-03	7.22E-04	2040
553297.22_4172991.6	553297.22	4172991.6	1.5	6.02E-02	5.29E-02	1.39E-01	6.80E-02	1.87E-02	1.24E-02	6.01E-03	2.01E-02	8.44E-03	8.87E-04	2.48E-03	2.49E-03	2.18E-03	5.18E-03	1.04E-02	7.08E-03	4.92E-03	6.98E-04	2040
553317.22_4172991.6	553317.22	4172991.6	1.5	6.66E-02	5.25E-02	1.23E-01	6.40E-02	2.04E-02	1.28E-02	5.89E-03	2.26E-02	8.97E-03	8.37E-04	2.36E-03	2.37E-03	2.08E-03	4.01E-03	8.06E-03	6.14E-03	4.66E-03	6.59E-04	2040
553337.22_4172991.6	553337.22	4172991.6	1.5	7.53E-02	5.72E-02	1.35E-01	6.91E-02	2.27E-02	1.38E-02	5.99E-03	2.58E-02	9.77E-03	8.18E-04	2.34E-03	2.34E-03	2.06E-03	3.71E-03	7.45E-03	5.89E-03	4.46E-03	6.46E-04	2024
553357.22_4172991.6	553357.22	4172991.6	1.5	1.06E-01	6.45E-02	1.12E-01	7.03E-02	3.08E-02	1.62E-02	6.39E-03	3.72E-02	1.26E-02	7.86E-04	2.26E-03	2.27E-03	1.99E-03	3.37E-03	6.78E-03	5.52E-03	4.37E-03	6.12E-04	2024
553377.22_4172991.6	553377.22	4172991.6	1.5	1.12E-01	6.16E-02	8.34E-02	6.20E-02	3.23E-02	1.66E-02	6.33E-03	3.95E-02	1.31E-02	7.52E-04	2.18E-03	2.19E-03	1.92E-03	2.99E-03	6.01E-03	5.12E-03	4.17E-03	5.81E-04	2024
553397.22_4172991.6	553397.22	4172991.6	1.5	9.23E-02	5.18E-02	6.89E-02	5.15E-02	2.71E-02	1.45E-02	5.82E-03	3.24E-02	1.11E-02	7.19E-04	2.10E-03	2.11E-03	1.85E-03	2.71E-03	5.44E-03	4.80E-03	3.99E-03	5.54E-04	2024
553417.22_4172991.6	553417.22	4172991.6	1.5	6.11E-02	3.90E-02	5.95E-02	3.98E-02	1.89E-02	1.14E-02	5.13E-03	2.12E-02	8.17E-03	6.88E-04	2.03E-03	2.03E-03	1.79E-03	2.48E-03	4.98E-03	4.52E-03	3.82E-03	5.29E-04	2024
553437.22_4172991.6	553437.22	4172991.6	1.5	5.03E-02	3.38E-02	5.26E-02	3.48E-02	1.61E-02	1.02E-02	4.80E-03	1.75E-02	7.10E-03	5.58E-04	1.96E-03	1.96E-03	1.72E-03	2.29E-03	4.60E-03	4.30E-03	3.67E-03	5.07E-04	2024
553457.22_4172991.6	553457.22	4172991.6	1.5	4.47E-02	3.06E-02	4.72E-02	3.09E-02	1.46E-02	9.56E-03	4.57E-03	1.55E-02	6.52E-03	6.32E-04	1.89E-03	1.89E-03	1.66E-03	2.12E-03	4.27E-03	4.07E-03	3.53E-03	4.85E-04	2024
553477.22_4172991.6	553477.22	4172991.6	1.5	4.09E-02	2.83E-02	4.30E-02	2.83E-02	1.36E-02	9.05E-03	4.39E-03	1.42E-02	6.10E-03	6.08E-04	1.83E-03	1.83E-03	1.61E-03	1.99E-03	3.99E-03	3.88E-03	3.39E-03	4.65E-04	2024
553497.22_4172991.6	553497.22	4172991.6	1.5	3.78E-02	2.64E-02	3.93E-02	2.61E-02	1.27E-02	8.60E-03	4.21E-03	1.31E-02	5.75E-03	5.86E-04	1.77E-03	1.77E-03	1.56E-03	1.86E-03	3.74E-03	3.70E-03	3.26E-03	4.46E-04	2024
553517.22_4172991.6	553517.22	4172991.6	1.5	3.51E-02	2.46E-02	3.59E-02	2.40E-02	1.19E-02	8.15E-03	4.03E-03	1.21E-02	5.41E-03	5.62E-04	1.70E-03	1.71E-03	1.50E-03	1.73E-03	3.48E-03	3.51E-03	3.08E-03	4.25E-04	2024
553537.22_4172991.6	553537.22	4172991.6	1.5	3.33E-02	2.33E-02	3.32E-02	2.25E-02	1.14E-02	7.84E-03	3.89E-03	1.15E-02	5.18E-03	5.41E-04	1.65E-03	1.65E-03	1.45E-03	1.64E-03	3.30E-03	3.36E-03	3.01E-03	4.09E-04	2024
553557.22_4172991.6	553557.22	4172991.6	1.5	3.17E-02	2.22E-02	3.10E-02	2.12E-02	1.09E-02	7.56E-03	3.77E-03	1.10E-02	4.98E-03	5.22E-04	1.60E-03	1.60E-03	1.40E-03	1.56E-03	3.13E-03	3.23E-03	2.91E-03	3.95E-04	2024
553577.22_4172991.6	553577.22	4172991.6	1.5	3.03E-02	2.12E-02	2.90E-02	2.01E-02	1.05E-02	7.31E-03	3.65E-03	1.05E-02	4.80E-03	5.04E-04	1.55E-03	1.55E-03	1.36E-03	1.48E-03	2.98E-03	3.11E-03	2.82E-03	3.82E-04	2024
553597.22_4172991.6	553597.22	4172991.6	1.5	2.91E-02	2.03E-02	2.72E-02	1.90E-02	1.02E-02	7.08E-03	3.54E-03	1.01E-02	4.64E-03	4.87E-04	1.50E-03	1.50E-03	1.32E-03	1.41E-03	2.84E-03	3.00E-03	2.73E-03	3.69E-04	2024
553617.22_4172991.6	553617.22	4172991.6	1.5	2.79E-02	1.94E-02	2.56E-02	1.81E-02	9.81E-03	6.85E-03	3.43E-03	9.71E-03	4.49E-03	4.72E-04	1.45E-03	1.46E-03	1.28E-03	1.35E-03	2.71E-03	2.89E-03	2.64E-03	3.57E-04	2024
553637.22_4172991.6	553637.22	4172991.6	1.5	2.68E-02	1.87E-02	2.41E-02	1.72E-02	9.49E-03	6.64E-03	3.33E-03	9.34E-03	4.34E-03	4.55E-04	1.41E-03	1.41E-03	1.24E-03	1.29E-03	2.59E-03	2.79E-03	2.56E-03	3.45E-04	2024
553657.22_4172991.6	553657.22	4172991.6	1.5	2.58E-02	1.79E-02	2.28E-02	1.64E-02	9.18E-03	6.43E-03	3.23E-03	9.00E-03	4.20E-03	4.40E-04	1.37E-03	1.37E-03	1.20E-03	1.23E-03	2.48E-03	2.69E-03	2.48E-03	3.34E-04	2024
553677.22_4172991.6	553677.22	4172991.6	1.5	2.49E-02	1.72E-02	2.16E-02	1.56E-02	8.89E-03	6.23E-03	3.13E-03	8.68E-03	4.07E-03	4.26E-04	1.33E-03	1.33E-03	1.17E-03	1.18E-03	2.38E-03	2.60E-03	2.40E-03	3.24E-04	2024
553697.22_4172991.6	553697.22	4172991.6	1.5	2.40E-02	1.66E-02	2.05E-02	1.50E-02	8.61E-03	6.04E-03	3.04E-03	8.38E-03	3.94E-03	4.12E-04	1.29E-03	1.29E-03	1.13E-03	1.13E-03	2.28E-03	2.52E-03	2.33E-03	3.13E-04	2024
553717.22_4172991.6	553717.22	4172991.6	1.5	2.32E-02	1.60E-02	1.95E-02	1.43E-02	8.34E-03	5.86E-03	2.95E-03	8.09E-03	3.82E-03	3.99E-04	1.25E-03	1.25E-03	1.10E-03	1.09E-03	2.19E-03	2.43E-03	2.26E-03	3.04E-04	2024
553737.22_4172991.6	553737.22	4172991.6	1.5	2.23E-02	1.54E-02	1.85E-02	1.37E-02	8.08E-03	5.68E-03	2.86E-03	7.82E-03	3.70E-03	3.86E-04	1.21E-03	1.21E-03	1.07E-03	1.05E-03	2.11E-03	2.35E-03	2.19E-03	2.94E-04	2024
553757.22_4172991.6	553757.22	4172991.6	1.5	2.16E-02	1.49E-02	1.77E-02	1.32E-02	7.84E-03	5.52E-03	2.78E-03	7.56E-03	3.59E-03	3.75E-04	1.18E-03	1.18E-03	1.03E-03	1.01E-03	2.03E-03	2.28E-03	2.13E-03	2.85E-04	2024
553777.22_4172991.6	553777.22	4172991.6	1.5	2.08E-02	1.44E-02	1.70E-02	1.27E-02	7.60E-03	5.36E-03	2.70E-03	7.31E-03	3.48E-03	3.63E-04	1.14E-03	1.15E-03	1.01E-03	9.74E-04	1.96E-03	2.21E-03	2.06E-03	2.77E-04	2024
553797.22_4172991.6	553797.22	4172991.6	1.5	2.01E-02	1.39E-02	1.61E-02	1.22E-02	7.38E-03	5.21E-03	2.63E-03	7.07E-03	3.38E-03	3.53E-04	1.11E-03	1.11E-03	9.77E-04	9.40E-04	1.89E-03	2.14E-03	2.01E-03	2.69E-04	2024
551857.22_4173011.6	551857.22	4173011.6	1.5	2.32E-02	1.27E-02	1.07E-02	1.01E-02	6.43E-03	5.20E-03	2.99E-03	6.06E-03	3.33E-03	4.01E-04	1.20E-03	1.21E-03	1.06E-03	8.54E-04	1.72E-03	2.19E-03	2.14E-03	2.82E-04	2024
551877.22_4173011.6	551877.22	4173011.6	1.5	2.42E-02	1.31E-02	1.10E-02	1.04E-02	6.62E-03	5.35E-03	3.09E-03	6.24E-03	3.44E-03	4.15E-04	1.24E-03	1.24E-03	1.09E-03	8.78E-04	1.77E-03	2.25E-03	2.20E-03	2.90E-04	2024
551897.22_4173011.6	551897.22	4173011.6	1.5	2.52E-02	1.35E-02	1.13E-02	1.07E-02	6.82E-03	5.51E-03	3.19E-03	6.43E-03	3.57E-03	4.30E-04	1.28E-03	1.28E-03	1.12E-03	9.04E-04	1.82E-03	2.32E-03	2.26E-03	2.99E-04	2024
551917.22_4173011.6	551917.22	4173011.6	1.5	2.64E-02	1.39E-02	1.17E-02	1.10E-02	7.03E-03	5.68E-03	3.30E-03	6.64E-03	3.70E-03	4.46E-04	1.32E-03	1.32E-03	1.16E-03	9.32E-04	1.88E-03	2.39E-03	2.33E-03	3.08E-04	2024
551937.22_4173011.6	551937.22	4173011.6	1.5	2.78E-02	1.44E-02	1.21E-02	1.13E-02	7.26E-03	5.86E-03	3.42E-03	6.86E-03	3.84E-03	4.64E-04	1.36E-03	1.36E-03	1.20E-03	9.61E-04	1.94E-03	2.46E-03	2.40E-03	3.17E-04	2024
551957.22_4173011.6	551957.22	4173011.6	1.5	2.92E-02	1.49E-02	1.25E-02	1.17E-02	7.49E-03	6.05E-03	3.54E-03	7.10E-03	4.00E-03	4.83E-04	1.40E-03	1.41E-03	1.24E-03	9.91E-04	2.00E-03	2.54E-03	2.48E-03	3.27E-04	2024
551977.22_4173011.6	551977.22	4173011.6	1.5	3.08E-02	1.55E-02	1.29E-02	1.21E-02	7.74E-03	6.25E-03	3.66E-03	7.34E-03	4.17E-03	5.02E-04	1.45E-03	1.45E-03	1.28E-03	1.02E-03	2.06E-03	2.62E-03	2.56E-03	3.37E-04	2024
551997.22_4173011.6	551997.22	4173011.6	1.5	3.26E-02	1.61E-02	1.34E-02	1.25E-02	8.00E-03	6.45E-03	3.80E-03	7.61E-03	4.35E-03	5.20E-04	1.50E-03	1.32E-03	1.32E-03	1.05E-03	2.13E-03	2.70E-03	2.64E-03	3.48E-04	2024
552017.22_4173011.6	552017.22	4173011.6	1.5	3.47E-02	1.68E-02	1.39E-02	1.29E-02	8.28E-03	6.67E-03	3.95E-03	7.91E-03	4.57E-03	5.46E-04	1.55E-03	1.55E-03	1.36E-03	1.09E-03	2.19E-03	2.78E-03	2.72E-03	3.58E-04	2024
552037.22_4173011.6	552037.22	4173011.6	1.5	3.72E-02	1.75E-02	1.45E-02	1.34E-02	8.58E-03	6.90E-03	4.11E-03	8.23E-03	4.81E-03	5.71E-04	1.60E-03	1.61E-03	1.41E-03	1.12E-03	2.26E-03	2.87E-03	2.80E-03	3.70E-04	2024
552057.22_4173011.6	552057.22	4173011.6	1.5	4.00E-02	1.84E-02	1.51E-02	1.38E-02	8.90E-03	7.14E-03	4.28E-03	8.59E-03	5.09E-03	5.98E-04	1.66E-03	1.66E-03	1.46E-03	1.16E-03	2.33E-03	2.96E-03	2.89E-03	3.81E-04	2024
552077.22_4173011.6	552077.22	4173011.6	1.5	4.34E-02	1.93E-02	1.57E-02	1.44E-02	9.25E-03	7.39E-03	4.46E-03	8.99E-03	5.42E-03	6.27E-04	1.72E-03	1.72E-03	1.51E-03	1.19E-03	2.40E-03	3.05E-03	2.98E-03	3.93E-04	2024
552097.22_4173011.6	552097.22	4173011.6	1.5	4.73E-02	2.04E-02	1.63E-02	1.49E-02	9.64E-03	7.66E-03	4.67E-03	9.44E-03	5.81E-03	6.59E-04	1.78E-03	1.78E-03	1.57E-03	1.23E-03	2.48E-03	3.15E-03	3.08E-03	4.06E-04	2024
552117.22_4173011.6	552117.22	4173011.6	1.5	5.21E-02	2.16E-02	1.73E-02	1.55E-02	1.01E-02	7.95E-03	4.90E-03	9.96E-03	6.30E-03	6.93E-04	1.85E-03	1.85E-03	1.63E-03	1.27E-03	2.57E-03	3.26E-03	3.18E-03	4.20E-04	2024
552137.22_4173011.6	552137.22	4173011.6	1.5	5.80E-02	2.30E-02	1.82E-02	1.62E-02	1.06E-02	8.27E-03	5.16E-03	1.06E-02	6.94E-03	7.30E-04	1.92E-03	1.92E-03	1.69E-03	1.32E-03	2.66E-03	3.38E-03	3.30E-03	4.35E-04	2024
552157.22_4173011.6	552157.22	4173011.6	1.5	6.57E

Particulate Matter concentration, C_{max} (ug/m^3)

						With Pipeline																										
				2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{max}	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)					
lookup	X (UTM)	Y (UTM)	Z (m)																													
			onsite g/s lookup																													
14																																
551897.22	4173031.6	551897.22	4173031.6	1.5	2.51E-02	1.34E-02	1.13E-02	1.06E-02	6.81E-03	5.50E-03	3.19E-03	6.39E-03	3.56E-03	4.30E-04	1.28E-03	1.28E-03	1.12E-03	9.03E-04	1.82E-03	2.31E-03	2.26E-03	2.98E-04	2024	0.025052	2025	Non Res	n	n					
551917.22	4173031.6	551917.22	4173031.6	1.5	2.62E-02	1.38E-02	1.16E-02	1.09E-02	7.02E-03	5.67E-03	3.30E-03	6.59E-03	3.69E-03	4.46E-04	1.32E-03	1.32E-03	1.16E-03	9.30E-04	1.88E-03	2.38E-03	2.33E-03	3.07E-04	2024	0.026201	2025	Non Res	n	n					
551937.22	4173031.6	551937.22	4173031.6	1.5	2.75E-02	1.43E-02	1.22E-02	1.14E-02	7.25E-03	5.86E-03	3.42E-03	6.80E-03	3.84E-03	4.64E-04	1.36E-03	1.36E-03	1.20E-03	9.60E-04	1.93E-03	2.46E-03	2.40E-03	3.17E-04	2024	0.027507	2025	Non Res	n	n					
551957.22	4173031.6	551957.22	4173031.6	1.5	2.90E-02	1.49E-02	1.25E-02	1.17E-02	7.49E-03	6.05E-03	3.54E-03	7.04E-03	4.00E-03	4.83E-04	1.41E-03	1.41E-03	1.24E-03	9.91E-04	2.00E-03	2.54E-03	2.48E-03	3.27E-04	2024	0.02897	2025	Non Res	n	n					
551977.22	4173031.6	551977.22	4173031.6	1.5	3.05E-02	1.54E-02	1.29E-02	1.20E-02	7.74E-03	6.25E-03	3.67E-03	7.28E-03	4.17E-03	5.02E-04	1.45E-03	1.46E-03	1.28E-03	1.02E-03	2.06E-03	2.62E-03	2.55E-03	3.37E-04	2024	0.030497	2025	Non Res	n	n					
551997.22	4173031.6	551997.22	4173031.6	1.5	3.23E-02	1.60E-02	1.34E-02	1.24E-02	8.00E-03	6.46E-03	3.81E-03	7.54E-03	4.36E-03	5.24E-04	1.50E-03	1.51E-03	1.32E-03	1.05E-03	2.13E-03	2.70E-03	2.64E-03	3.48E-04	2024	0.032302	2025	Non Res	n	n					
552017.22	4173031.6	552017.22	4173031.6	1.5	3.43E-02	1.67E-02	1.39E-02	1.29E-02	8.29E-03	6.68E-03	3.96E-03	7.83E-03	4.57E-03	5.47E-04	1.55E-03	1.56E-03	1.37E-03	1.09E-03	2.19E-03	2.78E-03	2.72E-03	3.59E-04	2024	0.034328	2025	Non Res	n	n					
552037.22	4173031.6	552037.22	4173031.6	1.5	3.67E-02	1.75E-02	1.45E-02	1.33E-02	8.59E-03	6.91E-03	4.12E-03	8.14E-03	4.81E-03	5.72E-04	1.61E-03	1.61E-03	1.42E-03	1.12E-03	2.26E-03	2.87E-03	2.81E-03	3.70E-04	2024	0.036685	2025	Non Res	n	n					
552057.22	4173031.6	552057.22	4173031.6	1.5	3.94E-02	1.83E-02	1.51E-02	1.38E-02	8.92E-03	7.16E-03	4.30E-03	8.47E-03	5.08E-03	5.99E-04	1.67E-03	1.67E-03	1.47E-03	1.16E-03	2.34E-03	2.96E-03	2.90E-03	3.82E-04	2024	0.039402	2025	Non Res	n	n					
552077.22	4173031.6	552077.22	4173031.6	1.5	4.27E-02	1.92E-02	1.58E-02	1.43E-02	9.27E-03	7.41E-03	4.49E-03	8.84E-03	5.41E-03	6.29E-04	1.72E-03	1.73E-03	1.52E-03	1.20E-03	2.41E-03	3.06E-03	2.99E-03	3.94E-04	2024	0.042656	2025	Non Res	n	n					
552097.22	4173031.6	552097.22	4173031.6	1.5	4.64E-02	2.03E-02	1.65E-02	1.49E-02	9.66E-03	7.69E-03	4.71E-03	9.25E-03	5.79E-03	6.61E-04	1.79E-03	1.79E-03	1.58E-03	1.24E-03	2.49E-03	3.16E-03	3.08E-03	4.06E-04	2024	0.046392	2025	Non Res	n	n					
552117.22	4173031.6	552117.22	4173031.6	1.5	5.08E-02	2.14E-02	1.73E-02	1.56E-02	1.01E-02	7.98E-03	4.94E-03	9.71E-03	6.27E-03	6.96E-04	1.86E-03	1.86E-03	1.64E-03	1.28E-03	2.58E-03	3.27E-03	3.19E-03	4.20E-04	2024	0.050846	2025	Non Res	n	n					
552137.22	4173031.6	552137.22	4173031.6	1.5	5.63E-02	2.28E-02	1.83E-02	1.61E-02	1.06E-02	8.30E-03	5.21E-03	1.02E-02	6.87E-03	7.34E-04	1.93E-03	1.94E-03	1.70E-03	1.33E-03	2.67E-03	3.38E-03	3.31E-03	4.35E-04	2024	0.056265	2025	Non Res	n	n					
552157.22	4173031.6	552157.22	4173031.6	1.5	6.31E-02	2.44E-02	1.93E-02	1.68E-02	1.13E-02	8.65E-03	5.51E-03	1.08E-02	7.68E-03	7.76E-04	2.01E-03	2.02E-03	1.77E-03	1.38E-03	2.77E-03	3.51E-03	3.43E-03	4.52E-04	2024	0.063142	2025	Non Res	n	n					
552177.22	4173031.6	552177.22	4173031.6	1.5	7.25E-02	2.64E-02	2.05E-02	1.76E-02	1.21E-02	9.03E-03	5.85E-03	1.15E-02	8.83E-03	8.24E-04	2.10E-03	2.11E-03	1.85E-03	1.43E-03	2.88E-03	3.65E-03	3.57E-03	4.70E-04	2024	0.072473	2025	Non Res	n	n					
552197.22	4173031.6	552197.22	4173031.6	1.5	8.61E-02	2.89E-02	2.19E-02	1.85E-02	1.32E-02	9.43E-03	6.23E-03	1.22E-02	1.05E-02	8.77E-04	2.20E-03	2.21E-03	1.94E-03	1.49E-03	3.01E-03	3.81E-03	3.72E-03	4.89E-04	2024	0.08605	2025	Non Res	n	n					
552217.22	4173031.6	552217.22	4173031.6	1.5	1.10E-01	3.23E-02	2.34E-02	1.95E-02	1.44E-02	9.86E-03	6.64E-03	1.32E-02	1.29E-02	9.36E-04	2.31E-03	2.31E-03	2.03E-03	1.56E-03	3.14E-03	3.97E-03	3.88E-03	5.10E-04	2024	0.110079	2025	Non Res	n	n					
552237.22	4173031.6	552237.22	4173031.6	1.5	1.53E-01	3.69E-02	2.51E-02	2.05E-02	1.64E-02	1.03E-02	7.08E-03	1.32E-02	1.58E-02	1.00E-03	2.42E-03	2.43E-03	2.14E-03	1.63E-03	3.28E-03	4.15E-03	4.05E-03	5.33E-04	2031	0.010323	2032	Block B3	y	n					
552257.22	4173031.6	552257.22	4173031.6	1.5	1.75E-01	4.03E-02	2.68E-02	2.16E-02	1.78E-02	1.08E-02	7.54E-03	1.35E-02	1.79E-02	1.08E-03	2.55E-03	2.56E-03	2.25E-03	1.70E-03	3.43E-03	4.34E-03	4.24E-03	5.57E-04	2031	0.010816	2032	Block B3	y	n					
552277.22	4173031.6	552277.22	4173031.6	1.5	1.87E-01	4.32E-02	2.85E-02	2.27E-02	1.90E-02	1.13E-02	8.00E-03	1.37E-02	1.95E-02	1.16E-03	2.69E-03	2.69E-03	2.37E-03	1.78E-03	3.59E-03	4.55E-03	4.44E-03	5.83E-04	2031	0.011343	2032	Block B3	y	n					
552297.22	4173031.6	552297.22	4173031.6	1.5	2.01E-01	4.62E-02	3.02E-02	2.39E-02	2.01E-02	1.18E-02	8.44E-03	1.40E-02	2.02E-02	1.26E-03	2.84E-03	2.85E-03	2.51E-03	1.87E-03	3.77E-03	4.76E-03	4.65E-03	6.11E-04	2031	0.011901	2032	Block B3	y	n					
552317.22	4173031.6	552317.22	4173031.6	1.5	2.09E-01	4.90E-02	3.20E-02	2.51E-02	2.03E-02	1.25E-02	8.80E-03	1.43E-02	2.04E-02	1.38E-03	3.00E-03	3.01E-03	2.65E-03	1.96E-03	3.95E-03	5.00E-03	4.88E-03	6.41E-04	2031	0.012473	2032	Block B3	y	n					
552337.22	4173031.6	552337.22	4173031.6	1.5	2.16E-01	5.20E-02	3.37E-02	2.63E-02	2.05E-02	1.31E-02	9.13E-03	1.47E-02	1.97E-02	1.51E-03	3.18E-03	3.18E-03	2.81E-03	2.06E-03	4.15E-03	5.25E-03	5.13E-03	6.73E-04	2031	0.013053	2032	Block B3	y	n					
552357.22	4173031.6	552357.22	4173031.6	1.5	2.17E-01	5.50E-02	3.53E-02	2.76E-02	2.04E-02	1.36E-02	9.42E-03	1.52E-02	1.86E-02	1.66E-03	3.37E-03	3.38E-03	2.98E-03	2.17E-03	4.37E-03	5.52E-03	5.39E-03	7.08E-04	2031	0.013638	2032	Block B3	y	n					
552377.22	4173031.6	552377.22	4173031.6	1.5	2.26E-01	5.76E-02	3.72E-02	2.90E-02	2.09E-02	1.43E-02	9.78E-03	1.59E-02	1.85E-02	1.86E-03	3.58E-03	3.59E-03	3.17E-03	2.28E-03	4.60E-03	5.82E-03	5.68E-03	7.45E-04	2024	0.225749	2025	Non Res	n	n					
552397.22	4173031.6	552397.22	4173031.6	1.5	2.35E-01	5.96E-02	3.92E-02	2.98E-02	2.19E-02	1.50E-02	1.02E-02	1.66E-02	1.96E-02	1.96E-03	3.83E-03	3.84E-03	3.39E-03	2.41E-03	4.85E-03	6.13E-03	5.98E-03	7.86E-04	2024	0.234636	2025	Non Res	n	n					
552417.22	4173031.6	552417.22	4173031.6	1.5	2.36E-01	6.10E-02	4.12E-02	3.23E-02	2.32E-02	1.57E-02	1.08E-02	1.75E-02	2.10E-02	2.39E-03	4.09E-03	4.11E-03	3.63E-03	2.55E-03	5.15E-03	6.50E-03	6.34E-03	8.32E-04	2031	0.01573	2032	Block B4	y	n					
552437.22	4173031.6	552437.22	4173031.6	1.5	2.41E-01	6.28E-02	4.35E-02	3.43E-02	2.47E-02	1.66E-02	1.14E-02	1.85E-02	2.27E-02	2.77E-03	4.40E-03	4.41E-03	3.90E-03	2.72E-03	5.47E-03	6.91E-03	6.74E-03	8.84E-04	2031	0.016611	2032	Block B4	y	n					
552457.22	4173031.6	552457.22	4173031.6	1.5	2.45E-01	6.51E-02	4.59E-02	3.64E-02	2.61E-02	1.76E-02	1.20E-02	1.96E-02	2.38E-02	3.24E-03	4.74E-03	4.75E-03	4.20E-03	2.90E-03	5.85E-03	7.38E-03	7.20E-03	9.43E-04	2031	0.017604	2032	Block B4	y	n					
552477.22	4173031.6	552477.22	4173031.6	1.5	2.45E-01	6.77E-02	4.85E-02	3.85E-02	2.73E-02	1.87E-02	1.26E-02	2.09E-02	2.49E-02	3.86E-03	5.14E-03	5.14E-03	4.54E-03	3.12E-03	6.28E-03	7.93E-03	7.73E-03	1.01E-03	2031	0.245047	2025	Non Res	n	n					
552497.22	4173031.6	552497.22	4173031.6	1.5	2.53E-01	7.12E-02	5.16E-02	4.19E-02	2.86E-02	2.00E-02	1.32E-02	2.24E-02	2.51E-02	4.61E-03	5.56E-03	5.57E-03	4.93E-03	3.37E-03	6.79E-03	8.56E-03	8.35E-03	1.09E-03	2024	0.253466	2025	Non Res	n	n					
552517.22	4173031.6	552517.22	4173031.6	1.5	2.62E-01	7.54E-02	5.51E-02	4.54E-02	3.00E-02	2.14E-02	1.38E-02	2.44E-02	2.53E-02	5.55E-03	6.04E-03	6.06E-03	5.36E-03	3.66E-03	7.39E-03	9.32E-03	9.09E-03	1.19E-03	2024	0.262357	2025	Non Res	n	n					
552537.22	4173031.6	552537.22	4173031.6	1.5	2.64E-01	7.99E-02	5.89E-02	4.95E-02	3.13E-02	2.32E-02	1.46E-02	2.69E-02	2.50E-02	6.54E-03	6.60E-03	6.62E-03	5.85E-03	4.02E-03	8.11E-03	1.02E-02	9.98E-03	1.31E-03	2024	0.264492	2025	Non Res	n	n					
552557.22	4173031.6	552557.22	4173031.6	1.5	2.64E-01	8.52E-02	6.32E-02	5.46E-02	3.27E-02	2.53E-02	1.56E-02	3.04E-02	2.43E-02	7.44E-03	7.23E-03	7.25E-03	6.41E-03	4.47E-03	9.00E-03	1.14E-02	1.11E-02	1.45E-03	2024	0.263722	2025	Non Res	n	n					
552577.22	4173031.6	552577.22	4173031.6	1.5	2.74E-01	9.23E-02	6.84E-02	6.04E-02	3.50E-02	2.81E-02	1.71E-02	3.51E-02	2.46E-02	8.09E-03	7.96E-03	7.98E-03	7.04E-03	4.91E-03	1.01E-02	1.24E-02	1.22E-02	1.62E-03	2024	0.273656	2025	Non Res	n	n					
552597.22	4173031.6	552597.22	4173031.6	1.5	2.81E-01	1.01E-01	7.46E-02	6.78E-02	3.84E-02	3.17E-02	1.91E-02	3.97E-02	2.58E-02	8.22E-03	8.79E-03	8.81E-03	7.77E-03	5.70E-03	1.15E-02	1.45E-02	1.42E-02	1.85E-03	2024	0.281005	2025	Non Res	n	n					
552617.22	4173031.6	552617.22	4173031.6	1.5	2.91E-01	1.12E-01	8.23E-02	7.63E-02	4.31E-02	3.64E-02	2.19E-02	4.45E-02	2.75E-02	7.97E-03	9.82E-03	9.85E-03	8.66E-03	6.61E-03	1.33E-02	1.68E-02	1.64E-02	2.14E-03	2024	0.29108	2025	Non Res	n	n					
552637.22	4173031.6	552637.22	4173031.6	1.5	3.06E-01	1.27E-01	9.21E-02	8.72E-02	4.99E-02	4.30E-02	2.57E-02	5.08E-02	3.03E-02	7.52E-03	1.12E-02	1.13E-02	9.89E-03	7.86E-03	1.58E-02	2.00E-02	1.95E-02	2.54E-03	2024	0.305586	2025	Non Res	n	n					
552657.22	4173031.6	552657.22	4173031.6	1.5	3.23E-01	1.48E-01	1.05E-01	1.02E-01	5.98E-02	5.19E-02	3.12E-02	5.92E-02	3.49E-02	7.06E-03	1.34E-02	1.36E-02	1.17E-02	9.65E-03	1.95E-02	2.46E-02	2.40E-02	3.12E-03	2024	0.323288	2025	Non Res	n	n					
552677.22	4173031.6	552677.22	4173031.6	1.5	3.56E-01	1.81E-01	1.25E-01	1.24E-01	7.55E-02	6.71E-02	3.97E-02	7.12E-02	4.23E-02	7.05E-03	1.68E-02	1.68E-02	1.47E-02	1.24E-02	2.50E-02	3.16E-02	3.09E-02	4.01E-03	2024	0.355863	2025	Non Res	n	n					
552697.22	4173031.6	552697.22	4173031.6	1.5	4.07E-01	2.33E-01	1.56E-01	1.59E-01	1.01E-01	9.06E-02	5.33E-02	9.01E-02	5.47E-02	7.88E-03	2.23E-02	2.24E-02	1.95E-02	1.68E-02	3.38E-02	4.29E-02	4.19E-02	5.44E-03	2024	0.407241	2025	Non Res	n	n					
552717.22	4173031.6	552717.22	4173031.6	1.5	4.47E-01	2.52E-01	1.55E-01	1.56E-01	9.73E-02	8.76E-02	5.15E-02	8.75E-02	5.23E-02	7.41E-03	2.15E-02	2.15E-02	1.88E-02	1.63E-02	3.28E-02	4.14E-02	4.05E-02	5.26E-03	2024	0.447372	2025	Non Res	n	n					
552737.22	4173031.6	552737.22	4173031.6	1.5	5.47E-01	2.87E-01	1.44E-01	1.43E-01	8.52E-02	7.66E-02	4.51E-02	7.91E-02	4.57E-02	6.67E-03	1.87E-02	1.88E-02	1.64E-02	1.43E-02	2.88E-02	3.62E-02	3.54E-02	4.59E-03	2024	0.547293	2025	Non Res	n	n					
552757.22	4173031.6	552757.22	4173031.6	1.5	5.83E-01	3.24E-01	1.65E-01	1.61E-01	9.56E-02	8.57E-02	5.17E-02	9.23E-02	5.34E-02	7.57E-03	2.23E-02	2.24E-02	1.95E-02	1.71E-02	3.43E-02	4.30E-02	4.21E-02	5.51E-03	2042	0	#N/A	Block E4	n	n					
552777.22	4173031.6	552777.22	4173031.6	1.5	5.80E-01	3.23E-01	1.64E-01	1.64E-01	9.83E-02	8.88E-02	5.20E-02	8.95E-02	5.19E-02	7.49E-03	2.16E-02	2.17E-02	1.89E-02	1.67E-02	3.36E-02	4.22E-02	4.11E-02	5.34E-03	2042	0	#N/A	Block E4	n	n					
552797.22	4173031.6	552797.22	4173031.6	1.5	5.74E-01	3.35E-01	1.80E-01	1.79E-01	1.01E-01	9.98E-02	5.83E-02	9.77E-02	5.78E-02	8.23E-03	2.42E-02	2.43E-02	2.12E-02	1.88E-02	3.79E-02	4.75E-02	4.63E-02	6.01E-03	2042	0	#N/A	Block E4	n	n					
552817.22	4173031.6	552817.22	4173031.6	1.5	5.10E-01	3.01E-01	1.70E-01	1.63E-01	9.93E-02	8.98E-02	5.23E-02	8.73E-02	5.19E-02	7.68E-03	2.18E-02	2.19E-02	1.91E-02	1.71E-02	3.44E-02	4.28E-02	4.16E-02	5.41E-03	2042	0	#N/A	Block E4	n	n					
552837.22	4173031.6	552837.22	4173031.6	1.5	3.91E-01	2.36E-01	1.49E-01	1.35E-01	1.88E-02	7.10E-02	4.13E-02	6.97E-02	4.11E-02	6.56E-03	1.72E-02	1.73E-02	1.51E-02	1.37E-02	2.75E-02	3.39E-02	3.30E-02	4.27E-03	2024	0.390999	2025	Non Res	n	n					
552857.22	4173031.6	552857.22	4173031.6	1.5	3.08E-01	2.11E-01	1.56E-01	1.40E-01	8.39E-02	7.56E-02	4.39E-02	7.25E-02	4.36E-02	6.75E-03	1.83E-02	1.84E-02	1.60E-02	1.47E-02	2.96E-02	3.62E-02	3.50E-02	4.56E-03	2024	0.308151	2025	Non Res	n	n					
552877.22	4173031.6	552877.22	4173031.6	1.5	2.39E-01	1.66E-01	1.37E-01	1.15E-01	6.53E-02	5.84E-02	3.39E-02	5.70E-02	3.38E-02	5.60E-03	1.42E-02	1.42E-02	1.24E-02	1.16E-02	2.33E-02	2.80E-02	2.69E-02	3.52E-03	2024	0.239176	2025	Non Res	n	n					
552897.22	4173031.6	552897.22	4173031.6	1.5	1.96E-01	1.37E-01	1.25E-01	9.81E-02	5.32E-02	4.72E-02	2.73E-02	4.69E-02	2.75E-02	4.78E-03	1.15E-02	1.15E-02	1.00E-02	9.61E-03	1.94E-02	2.28E-02	2.17E-02	2.85E-03	2024	0.195868	2025	Non Res	n	n					
552917.22	4173031.6	552917.22	4173031.6	1.5	1.68E-01	1.19E-01	1.19E-01	8.81E-02	4.54E-02	4.00E-02	2.30E-02	4.02E-02	2.33E-02	4.17E-03	9.72E-03	9.74E-03	8.52E-03	8.41E-03	1.69E-02	1.94E-02	1.83E-02	2.42E-03	2024	0.167878	2025	Non Res	n	n					
552937.22	4173031.6	552937.22	4173031.6	1.5	1.47E-01	1.05E-01	1.16E-01	8.01E-02	3.97E-02	3.47E-02	1.98E-02	3.54E-02	2.05E-02	3.68E-03	8.43E-03	8.45E-03	7.39E-03	7.61E-03	1.52E-02	1.68E-02	1.58E-02	2.10E-03	2024	0.146982	2025	Off-site Wor	n	n					
552957.22	4173031.6	552957.22	4173031.6	1.5	1.31E-01	9.59E-02	1.18E-01	7.74E-02	3.55E-02	3.07E-02	1.75E-02	3.17E-02	1.80E-02	3.26E-03	7.46E-03	7.48E-03	6.54E-03	7.13E-03	1.44E-02	1.53E-02	1.40E-02	1.86E-03	2024	0.131203	2025	Off-site Wor	n	n					
552977.22	4173031.6	552977.22	4173031.6	1.5	1.19E-01	8.95E-02	1.25E-01	7.67E-02	3.23E-02	2.76E-02	1.56E-02	2.89E-02	1.62E-02	2.92E-03	6.71E-03	6.73E-03	5.89E-03	6.90E-03	1.39E-02	1.41E-02	1.26E-02	1.68E-03	2024	0.125428	2027	Non Res	n	n					
552997.22	4173031.6	552997.22	4173031.6	1.5	1.09E-01	8.48E-02	1.35E-01	7.72E-02	2.97E-02	2.52E-02	1.42E-02	2.67E-02	1.48E-02	2.63E-03	6.10E-03	6.12E-03	5.36E-03	6.82E-03	1.37E-02	1.31E-02	1.14E-02	1.53E-03	2024	0.134604	2027	Non Res	n	n					
553017.22	4173031.6	553017.22	4173031.6	1.5	1.01E-01	8.15E-02	1.45E-01	7.87E-02	2.76E-02	2.31E-02	1.29E-02	2.49E-02	1.37E-02	2.39E-03	5.61E-03	5.62E-03	4.93E-03	6.89E-03	1.38E-02	1.24E-02	1.05E-02	1.41E-03	2040	0.010494	2041	Block D1	n	y					
553037.22	4173031.6	553037.22	4173031.6	1.5	9.34E-02	7.90E-02	1.58E-01	8.12E-02	2.58E-02	2.14E-02	1.19E-02	2.34E-02	1.27E-02	2.17E-03	5.17E-03	5.19E-03	4.55E-03	7.11E-03	1.43E-02	1.20E-02	9.70E-03	1.31E-03	2040	0.0097	2041	Block D1	n	y					
553057.22	4173031.6	553057.22	4173031.6	1.5	8.72E-02	7.73E-02	1.71E-01	8.44E-02	2.42E-02	1.99E-02	1.10E-02	2.22E-02	1.19E-02	1.98E-03	4.80E-03	4.81E-03	4.22E-03	7.40E-03	1.49E-02	1.16E-02	9.01E-03	1.23E-03	2040	0.00901	2041	Block D1	n	y					
553077.22	4173031.6	553077.22	4173031.6	1.5	8.16E-02	7.42E-02	1.73E-01	8.40E-02	2.29E-02	1.86E-02	1.02E-02	2.11E-02	1.12E-02	1.81E-03	4.46E-03	4.47E-03	3.92E-03	7.57E-03	1.52E-02	1.13E-02	8.40E-03	1.15E-03	2040	0.008395	2041	Block D1	n	y					
553097.22	4173031.6	553097.22	4173031.6	1.5	7.59E-02	6.89E-02	1.62E-01	8.07E-02	2.15E-02	1.72E-02	9.40E-03	2.00E-02	1.04E-02	1.64E-03	4.10E-03	4.11E-03	3.61E-03	7.48E-03	1.50E-02	1.07E-02	7.75E-03	1.06E-03	2040	0.007747	2041	Block D1	n	y					
553117.22	4173031.6	553117.22	4173031.6	1.5	7.09E-02	6.44E-02	1.53E-01	7.74E-02	2.03E-02	1.61E-02	8.68E-03	1.91E-02	9.79E-03	1.50E-03	3.79E-03	3.80E-03	3.33E-03	6.71E-03	1.35E-02	9.77E-03	7.17E-03	9.88E-04	2040	0.007174	2041	Block D1	n	y					
553137.22	4173031.6	553137.22	4173031.6	1.5	6.62E-02	5.99E-02	1.43E-01	6.91E-02	1.91E-02	1.49E-02	8.00E-03	1.82E-02	9.17E-03	1.36E-03	3.49E-03	3.50E-03	3.07E-03	5.76E-03	1.16E-02	8.71E-03	6.58E-03	9.05E-04	2040	0.006576	2041	Block D1	n	y					
553157.22	4173031.6	553157.22	4173031.6	1.5	6.35E-02	5.79E-02	1.42E-01	6.80E-02	1.85E-02	1.42E-02	7.57E-03	1.77E-02	8.81E-03	1.27E-03	3.30E-03	3.31E-03	2.90E-03	5.58E-03	1.12E-02	8.33E-03	6.22E-03	8.59E-04	2040	0.006224	2041	Block D1	n	y					
553177.22	4173031.6	553177.22	4173031.6	1.5	6.16E-02	5.67E-02	1.42E-01	6.78E-02	1.81E-02	1.37E-02	7.24E-03	1.76E-02	8.57E-03	1.19E-03	3.15E-03	3.16E-03	2.77E-03	5.55E-03	1.11E-02	8.10E-03	5.96E-03	8.24E-04	2040	0.005956	2041	Block D1	n	y					
553197.22	4173031.6	553197.22	4173031.6	1.5	6.02E-02	5.55E-02	1.41E-01	6.74E-02	1.78E-02	1.33E-02	6.94E-03	1.75E-02	8.38E-03	1.12E-03	3.01E-03	3.02E-03	2.65E-03	5.48E-03	1.10E-02	7.87E-03	5.71E-03	7.91E-04	2040	0.005706	2041	Block D1	n	y					
553217.22	4173031.6	553217.22	4173031.6	1.5	5.97E-02	5.57E-02	1.46E-01	6.92E-02	1.78E-02	1.31E-02	6.76E-03	1.77E-02	8.33E-03	1.07E-03	2.92E-03	2.93E-03	2.57E-03	5.85E-03	1.17E-02	8.01E-03	5.59E-03	7.80E-04	2040	0.005588	2041	Block D1	n	y					
553237.22	4

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	With Pipeline 2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
			onsite g/s lookup																			
14																						
553177.22_4173051.6	553177.22	4173051.6	1.5	5.77E-02	5.15E-02	1.23E-01	5.90E-02	1.66E-02	1.26E-02	6.64E-03	1.59E-02	7.86E-03	1.11E-03	2.92E-03	2.92E-03	2.57E-03	4.50E-03	9.03E-03	6.97E-03	5.35E-03	7.33E-04	2040
553197.22_4173051.6	553197.22	4173051.6	1.5	5.79E-02	5.18E-02	1.26E-01	6.04E-02	1.68E-02	1.25E-02	6.52E-03	1.63E-02	7.88E-03	1.07E-03	2.85E-03	2.86E-03	2.51E-03	4.58E-03	9.19E-03	6.95E-03	5.26E-03	7.23E-04	2040
553217.22_4173051.6	553217.22	4173051.6	1.5	6.15E-02	5.67E-02	1.47E-01	6.98E-02	1.79E-02	1.31E-02	6.75E-03	1.77E-02	8.33E-03	1.07E-03	2.94E-03	2.95E-03	2.59E-03	5.85E-03	1.17E-02	7.96E-03	5.52E-03	7.66E-04	2040
553237.22_4173051.6	553237.22	4173051.6	1.5	6.10E-02	5.62E-02	1.47E-01	6.96E-02	1.79E-02	1.28E-02	6.54E-03	1.80E-02	8.28E-03	1.02E-03	2.83E-03	2.84E-03	2.49E-03	5.95E-03	1.19E-02	7.86E-03	5.32E-03	7.40E-04	2040
553257.22_4173051.6	553257.22	4173051.6	1.5	6.11E-02	5.54E-02	1.45E-01	6.90E-02	1.81E-02	1.26E-02	6.33E-03	1.85E-02	8.27E-03	9.68E-04	2.71E-03	2.72E-03	2.39E-03	5.77E-03	1.16E-02	7.59E-03	5.11E-03	7.11E-04	2040
553277.22_4173051.6	553277.22	4173051.6	1.5	6.23E-02	5.55E-02	1.45E-01	6.95E-02	1.85E-02	1.26E-02	6.18E-03	1.93E-02	8.37E-03	9.24E-04	2.62E-03	2.63E-03	2.31E-03	5.63E-03	1.13E-02	7.36E-03	4.94E-03	6.87E-04	2040
553297.22_4173051.6	553297.22	4173051.6	1.5	6.57E-02	5.36E-02	1.28E-01	6.43E-02	1.95E-02	1.26E-02	5.99E-03	2.09E-02	8.64E-03	8.71E-04	2.48E-03	2.49E-03	2.19E-03	4.48E-03	8.98E-03	6.43E-03	4.67E-03	6.49E-04	2040
553317.22_4173051.6	553317.22	4173051.6	1.5	7.20E-02	5.54E-02	1.27E-01	6.56E-02	2.12E-02	1.31E-02	5.98E-03	2.35E-02	9.22E-03	8.39E-04	2.42E-03	2.42E-03	2.13E-03	3.96E-03	7.96E-03	6.01E-03	4.54E-03	6.31E-04	2040
553337.22_4173051.6	553337.22	4173051.6	1.5	8.41E-02	6.17E-02	1.39E-01	7.27E-02	2.44E-02	1.41E-02	6.10E-03	2.80E-02	1.03E-02	8.13E-04	2.37E-03	2.38E-03	2.09E-03	3.62E-03	7.26E-03	5.71E-03	4.43E-03	6.13E-04	2040
553357.22_4173051.6	553357.22	4173051.6	1.5	1.11E-01	6.46E-02	1.00E-01	6.67E-02	3.15E-02	1.65E-02	6.42E-03	3.80E-02	1.28E-02	7.78E-04	2.29E-03	2.29E-03	2.02E-03	3.21E-03	6.45E-03	5.31E-03	4.24E-03	5.85E-04	2040
553377.22_4173051.6	553377.22	4173051.6	1.5	1.07E-01	5.89E-02	7.69E-02	5.74E-02	3.04E-02	1.59E-02	6.19E-03	3.67E-02	1.23E-02	7.44E-04	2.20E-03	2.21E-03	1.94E-03	2.85E-03	5.72E-03	4.94E-03	4.06E-03	5.59E-04	2040
553397.22_4173051.6	553397.22	4173051.6	1.5	7.32E-02	4.47E-02	6.45E-02	4.41E-02	2.17E-02	1.26E-02	5.44E-03	2.47E-02	9.16E-03	7.12E-04	2.12E-03	2.12E-03	1.87E-03	2.59E-03	5.20E-03	4.65E-03	3.90E-03	5.36E-04	2040
553417.22_4173051.6	553417.22	4173051.6	1.5	5.62E-02	3.70E-02	5.60E-02	3.65E-02	1.72E-02	1.08E-02	5.00E-03	1.87E-02	7.52E-03	6.81E-04	2.04E-03	2.04E-03	1.80E-03	2.37E-03	4.76E-03	4.39E-03	3.75E-03	5.14E-04	2040
553437.22_4173051.6	553437.22	4173051.6	1.5	4.87E-02	3.30E-02	4.97E-02	3.22E-02	1.53E-02	9.95E-03	4.73E-03	1.62E-02	6.78E-03	6.53E-04	1.96E-03	1.97E-03	1.73E-03	2.18E-03	4.38E-03	4.16E-03	3.60E-03	4.93E-04	2044
553457.22_4173051.6	553457.22	4173051.6	1.5	4.42E-02	3.03E-02	4.48E-02	2.93E-02	1.41E-02	9.37E-03	4.52E-03	1.47E-02	6.30E-03	6.28E-04	1.90E-03	1.90E-03	1.67E-03	2.03E-03	4.07E-03	3.96E-03	3.47E-03	4.73E-04	2024
553477.22_4173051.6	553477.22	4173051.6	1.5	4.08E-02	2.81E-02	4.08E-02	2.69E-02	1.32E-02	8.90E-03	4.34E-03	1.36E-02	5.93E-03	6.04E-04	1.83E-03	1.84E-03	1.61E-03	1.89E-03	3.80E-03	3.77E-03	3.34E-03	4.54E-04	2024
553497.22_4173051.6	553497.22	4173051.6	1.5	3.81E-02	2.63E-02	3.73E-02	2.49E-02	1.25E-02	8.49E-03	4.18E-03	1.27E-02	5.62E-03	5.81E-04	1.77E-03	1.77E-03	1.56E-03	1.77E-03	3.57E-03	3.60E-03	3.21E-03	4.36E-04	2024
553517.22_4173051.6	553517.22	4173051.6	1.5	3.55E-02	2.46E-02	3.41E-02	2.30E-02	1.17E-02	8.06E-03	4.00E-03	1.18E-02	5.30E-03	5.57E-04	1.70E-03	1.70E-03	1.50E-03	1.66E-03	3.33E-03	3.42E-03	3.07E-03	4.16E-04	2024
553537.22_4173051.6	553537.22	4173051.6	1.5	3.37E-02	2.33E-02	3.16E-02	2.16E-02	1.12E-02	7.76E-03	3.86E-03	1.12E-02	5.08E-03	5.37E-04	1.64E-03	1.65E-03	1.45E-03	1.57E-03	3.15E-03	3.28E-03	2.96E-03	4.00E-04	2024
553557.22_4173051.6	553557.22	4173051.6	1.5	3.22E-02	2.22E-02	2.94E-02	2.04E-02	1.08E-02	7.49E-03	3.73E-03	1.07E-02	4.89E-03	5.18E-04	1.59E-03	1.59E-03	1.40E-03	1.49E-03	2.99E-03	3.15E-03	2.86E-03	3.86E-04	2024
553577.22_4173051.6	553577.22	4173051.6	1.5	3.07E-02	2.12E-02	2.75E-02	1.98E-02	1.04E-02	7.22E-03	3.62E-03	1.03E-02	4.72E-03	5.00E-04	1.54E-03	1.54E-03	1.36E-03	1.42E-03	2.85E-03	3.04E-03	2.77E-03	3.73E-04	2024
553597.22_4173051.6	553597.22	4173051.6	1.5	2.94E-02	2.03E-02	2.58E-02	1.83E-02	1.00E-02	7.00E-03	3.50E-03	9.84E-03	4.55E-03	4.83E-04	1.49E-03	1.50E-03	1.31E-03	1.35E-03	2.72E-03	2.93E-03	2.68E-03	3.61E-04	2024
553617.22_4173051.6	553617.22	4173051.6	1.5	2.82E-02	1.95E-02	2.43E-02	1.74E-02	9.67E-03	6.77E-03	3.40E-03	9.46E-03	4.40E-03	4.66E-04	1.45E-03	1.45E-03	1.27E-03	1.29E-03	2.60E-03	2.82E-03	2.60E-03	3.49E-04	2024
553637.22_4173051.6	553637.22	4173051.6	1.5	2.71E-02	1.87E-02	2.30E-02	1.65E-02	9.35E-03	6.56E-03	3.30E-03	9.10E-03	4.26E-03	4.51E-04	1.40E-03	1.41E-03	1.24E-03	1.24E-03	2.49E-03	2.73E-03	2.52E-03	3.38E-04	2024
553657.22_4173051.6	553657.22	4173051.6	1.5	2.60E-02	1.79E-02	2.17E-02	1.58E-02	9.04E-03	6.36E-03	3.20E-03	8.77E-03	4.12E-03	4.36E-04	1.36E-03	1.36E-03	1.20E-03	1.19E-03	2.39E-03	2.64E-03	2.44E-03	3.27E-04	2024
553677.22_4173051.6	553677.22	4173051.6	1.5	2.50E-02	1.72E-02	2.06E-02	1.52E-02	8.74E-03	6.16E-03	3.10E-03	8.45E-03	3.99E-03	4.22E-04	1.32E-03	1.32E-03	1.16E-03	1.14E-03	2.30E-03	2.55E-03	2.36E-03	3.17E-04	2024
553697.22_4173051.6	553697.22	4173051.6	1.5	2.40E-02	1.66E-02	1.96E-02	1.44E-02	8.45E-03	5.96E-03	3.01E-03	8.14E-03	3.86E-03	4.09E-04	1.28E-03	1.28E-03	1.13E-03	1.10E-03	2.21E-03	2.46E-03	2.29E-03	3.07E-04	2024
553717.22_4173051.6	553717.22	4173051.6	1.5	2.31E-02	1.60E-02	1.86E-02	1.38E-02	8.19E-03	5.79E-03	2.92E-03	7.87E-03	3.74E-03	3.96E-04	1.24E-03	1.25E-03	1.09E-03	1.06E-03	2.13E-03	2.39E-03	2.23E-03	2.98E-04	2024
553737.22_4173051.6	553737.22	4173051.6	1.5	2.23E-02	1.54E-02	1.78E-02	1.33E-02	7.93E-03	5.62E-03	2.84E-03	7.60E-03	3.63E-03	3.84E-04	1.21E-03	1.21E-03	1.06E-03	1.02E-03	2.05E-03	2.31E-03	2.16E-03	2.89E-04	2024
553757.22_4173051.6	553757.22	4173051.6	1.5	2.14E-02	1.48E-02	1.69E-02	1.27E-02	7.69E-03	5.45E-03	2.76E-03	7.34E-03	3.51E-03	3.72E-04	1.17E-03	1.17E-03	1.03E-03	9.82E-04	1.98E-03	2.24E-03	2.10E-03	2.80E-04	2024
553777.22_4173051.6	553777.22	4173051.6	1.5	2.06E-02	1.43E-02	1.62E-02	1.22E-02	7.45E-03	5.29E-03	2.68E-03	7.10E-03	3.41E-03	3.61E-04	1.14E-03	1.14E-03	1.00E-03	9.48E-04	1.91E-03	2.17E-03	2.04E-03	2.72E-04	2024
553187.22_4173071.6	553187.22	4173071.6	1.5	2.36E-02	1.28E-02	1.09E-02	1.02E-02	6.59E-03	5.33E-03	3.08E-03	6.11E-03	3.42E-03	4.16E-04	1.24E-03	1.24E-03	1.09E-03	8.74E-04	1.76E-03	2.24E-03	2.18E-03	2.88E-04	2024
553897.22_4173071.6	553897.22	4173071.6	1.5	2.47E-02	1.33E-02	1.12E-02	1.05E-02	6.79E-03	5.49E-03	3.18E-03	6.29E-03	3.54E-03	4.31E-04	1.27E-03	1.28E-03	1.12E-03	9.00E-04	1.81E-03	2.30E-03	2.25E-03	2.97E-04	2024
553917.22_4173071.6	553917.22	4173071.6	1.5	2.58E-02	1.37E-02	1.16E-02	1.08E-02	6.99E-03	5.66E-03	3.29E-03	6.48E-03	3.67E-03	4.47E-04	1.31E-03	1.32E-03	1.16E-03	9.27E-04	1.87E-03	2.37E-03	2.32E-03	3.06E-04	2024
553937.22_4173071.6	553937.22	4173071.6	1.5	2.70E-02	1.42E-02	1.20E-02	1.12E-02	7.22E-03	5.84E-03	3.41E-03	6.69E-03	3.82E-03	4.64E-04	1.36E-03	1.36E-03	1.20E-03	9.57E-04	1.93E-03	2.45E-03	2.39E-03	3.15E-04	2024
553957.22_4173071.6	553957.22	4173071.6	1.5	2.84E-02	1.47E-02	1.24E-02	1.15E-02	7.46E-03	6.04E-03	3.54E-03	6.92E-03	3.98E-03	4.84E-04	1.41E-03	1.41E-03	1.24E-03	9.88E-04	1.99E-03	2.53E-03	2.47E-03	3.26E-04	2024
553977.22_4173071.6	553977.22	4173071.6	1.5	2.99E-02	1.53E-02	1.29E-02	1.19E-02	7.72E-03	6.25E-03	3.68E-03	7.16E-03	4.15E-03	5.04E-04	1.46E-03	1.46E-03	1.28E-03	1.02E-03	2.06E-03	2.61E-03	2.55E-03	3.36E-04	2024
553997.22_4173071.6	553997.22	4173071.6	1.5	3.16E-02	1.59E-02	1.34E-02	1.23E-02	8.00E-03	6.47E-03	3.83E-03	7.42E-03	4.34E-03	5.26E-04	1.51E-03	1.51E-03	1.33E-03	1.06E-03	2.13E-03	2.70E-03	2.63E-03	3.47E-04	2024
553017.22_4173091.6	553017.22	4173091.6	1.5	3.35E-02	1.66E-02	1.39E-02	1.28E-02	8.28E-03	6.70E-03	3.99E-03	7.69E-03	4.54E-03	5.50E-04	1.56E-03	1.57E-03	1.38E-03	1.09E-03	2.21E-03	2.79E-03	2.72E-03	3.59E-04	2024
553203.22_4173071.6	553203.22	4173071.6	1.5	3.57E-02	1.73E-02	1.45E-02	1.32E-02	8.59E-03	6.94E-03	4.16E-03	7.97E-03	4.77E-03	5.76E-04	1.62E-03	1.62E-03	1.43E-03	1.13E-03	2.27E-03	2.88E-03	2.81E-03	3.71E-04	2024
553205.22_4173071.6	553205.22	4173071.6	1.5	3.82E-02	1.82E-02	1.51E-02	1.37E-02	8.92E-03	7.20E-03	4.35E-03	8.28E-03	5.03E-03	6.03E-04	1.68E-03	1.68E-03	1.48E-03	1.17E-03	2.35E-03	2.98E-03	2.91E-03	3.83E-04	2024
553207.22_4173071.6	553207.22	4173071.6	1.5	4.11E-02	1.91E-02	1.58E-02	1.42E-02	9.27E-03	7.46E-03	4.55E-03	8.60E-03	5.33E-03	6.33E-04	1.74E-03	1.75E-03	1.53E-03	1.20E-03	2.43E-03	3.08E-03	3.00E-03	3.95E-04	2024
553209.22_4173071.6	553209.22	4173071.6	1.5	4.45E-02	2.01E-02	1.66E-02	1.48E-02	9.66E-03	7.75E-03	4.77E-03	8.95E-03	5.68E-03	6.66E-04	1.81E-03	1.81E-03	1.59E-03	1.25E-03	2.51E-03	3.18E-03	3.10E-03	4.08E-04	2024
553117.22_4173091.6	553117.22	4173091.6	1.5	4.84E-02	2.12E-02	1.74E-02	1.56E-02	1.01E-02	8.05E-03	5.03E-03	9.33E-03	6.09E-03	7.02E-04	1.88E-03	1.88E-03	1.65E-03	1.29E-03	2.60E-03	3.28E-03	3.21E-03	4.22E-04	2024
553213.22_4173071.6	553213.22	4173071.6	1.5	5.32E-02	2.25E-02	1.84E-02	1.60E-02	1.06E-02	8.38E-03	5.32E-03	9.75E-03	6.61E-03	7.41E-04	1.95E-03	1.96E-03	1.72E-03	1.33E-03	2.69E-03	3.40E-03	3.32E-03	4.37E-04	2024
553215.22_4173071.6	553215.22	4173071.6	1.5	5.89E-02	2.40E-02	1.96E-02	1.68E-02	1.12E-02	8.74E-03	5.65E-03	1.02E-02	7.26E-03	7.84E-04	2.04E-03	2.04E-03	1.79E-03	1.38E-03	2.79E-03	3.53E-03	3.45E-03	4.53E-04	2024
553217.22_4173071.6	553217.22	4173071.6	1.5	6.61E-02	2.59E-02	2.09E-02	1.76E-02	1.19E-02	9.14E-03	6.03E-03	1.07E-02	8.13E-03	8.33E-04	2.13E-03	2.13E-03	1.88E-03	1.44E-03	2.90E-03	3.67E-03	3.58E-03	4.71E-04	2024
553197.22_4173071.6	553197.22	4173071.6	1.5	7.59E-02	2.81E-02	2.25E-02	1.85E-02	1.27E-02	9.57E-03	6.49E-03	1.12E-02	9.35E-03	8.89E-04	2.23E-03	2.23E-03	1.96E-03	1.50E-03	3.02E-03	3.82E-03	3.73E-03	4.91E-04	2024
553217.22_4173071.6	553217.22	4173071.6	1.5	8.96E-02	3.09E-02	2.43E-02	1.95E-02	1.39E-02	1.00E-02	6.99E-03	1.16E-02	1.10E-02	9.49E-04	2.33E-03	2.34E-03	2.06E-03	1.56E-03	3.15E-03	3.99E-03	3.89E-03	5.12E-04	2024
552237.22_4173071.6	552237.22	4173071.6	1.5	1.17E-01	3.49E-02	2.66E-02	2.07E-02	1.54E-02	1.05E-02	7.61E-03	1.21E-02	1.34E-02	1.02E-03	2.46E-03	2.46E-03	2.17E-03	1.63E-03	3.29E-03	4.17E-03	4.07E-03	5.34E-04	2024
552257.22_4173071.6	552257.22	4173071.6	1.5	1.60E-01	3.99E-02	2.91E-02	2.20E-02	1.69E-02	1.11E-02	8.25E-03	1.24E-02	1.58E-02	1.11E-03	2.59E-03	2.59E-03	2.29E-03	1.71E-03	3.45E-03	4.36E-03	4.25E-03	5.59E-04	2031
552277.22_4173071.6	552277.22	4173071.6	1.5	1.83E-01	4.38E-02	3.16E-02	2.34E-02	1.83E-02	1.16E-02	8.92E-03	1.28E-02	1.77E-02	1.20E-03	2.73E-03	2.74E-03	2.41E-03	1.79E-03	3.61E-03	4.57E-03	4.46E-03	5.85E-04	2031
552297.22_4173071.6	552297.22	4173071.6	1.5	1.97E-01	4.72E-02	3.41E-02	2.49E-02	1.98E-02	1.22E-02	9.53E-03	1.32E-02	1.97E-02	1.28E-03	2.88E-03	2.90E-03	2.55E-03	1.88E-03	3.78E-03	4.79E-03	4.67E-03	6.14E-04	2031
552317.22_4173071.6	552317.22	4173071.6	1.5	2.07E-01	5.03E-02	3.64E-02	2.61E-02	2.00E-02	1.29E-02	1.00E-02	1.36E-02	1.93E-02	1.43E-03	3.06E-03	3.07E-03	2.70E-03	1.98E-03	3.98E-03	5.03E-03	4.91E-03	6.44E-04	2031
552337.22_4173071.6	552337.22	4173071.6	1.5	2.16E-01	5.37E-02	3.88E-02	2.75E-02	2.03E-02	1.35E-02	1.04E-02	1.41E-02	1.90E-02	1.58E-03	3.24E-03	3.25E-03	2.87E-03	2.08E-03	4.18E-03	5.28E-03	5.16E-03	6.76E-04	2024
552357.22_4173071.6	552357.22	4173071.6	1.5	2.23E-01	5.71E-02	4.11E-02	2.89E-02	2.05E-02	1.41E-02	1.07E-02	1.47E-02	1.83E-02	1.76E-03	3.45E-03	3.45E-03	3.05E-03	2.18E-03	4.40E-03	5.55E-03	5.42E-03	7.11E-04	2031
552377.22_4173071.6	552377.22	4173071.6	1.5	2.32E-01	6.07E-02	4.36E-02	3.05E-02	2.07E-02	1.47E-02	1.10E-02	1.53E-02	1.77E-02	1.98E-03	3.67E-03	3.68E-03	3.25E-03	2.30E-03	4.64E-03	5.85E-03	5.71E-03	7.48E-04	2024
552397.22_4173071.6	552397.22	4173071.6	1.5	2.32E-01	6.33E-02	4.62E-02	3.22E-02	2.15E-02	1.54E-02	1.14E-02	1.60E-02	1.81E-02	2.23E-03	3.92E-03	3.93E-03	3.48E-03	2.43E-03	4.89E-03	6.17E-03	6.02E-03	7.89E-04	2024
552417.22_4173071.6	552417.22	4173071.6	1.5	2.41E-01	6.58E-02	4.92E-02	3.42E-02	2.27E-02	1.63E-02	1.21E-02	1.68E-02	1.94E-02	2.58E-03	4.22E-03	4.23E-03	3.74E-03	2.57E-03	5.18E-03	6.53E-03	6.37E-03	8.35E-04	2024
552437.22_4173071.6	552437.22	4173071.6	1.5	2.42E-01	6.77E-02	5.24E-02	3.63E-02	2.43E-02	1.72E-02	1.30E-02	1.77E-02	2.13E-02	3.02E-03	4.55E-03	4.56E-03	4.04E-03	2.73E-03	5.50E-03	6.94E-03	6.77E-03	8.87E-04	2024
552457.22_4173071.6	552457.22	4173071.6	1.5	2.49E-01	7.07E-02	5.62E-02	3.88E-02	2.56E-02	1.82E-02	1.40E-02	1.88E-02	2.23E-02	3.62E-03	4.94E-03	4.95E-03	4.39E-03	2.92E-03	5.88E-03	7.41E-03	7.28E-03	9.47E-04	2031
552477.22_4173071.6	552477.22	4173071.6	1.5	2.51E-01	7.38E-02	5.99E-02	4.15E-02	2.70E-02	1.94E-02	1.48E-02	2.01E-02	2.33E-02	4.41E-03	5.38E-03	5.39E-03	4.78E-03	3.13E-03	6.31E-03	7.96E-03	7.76E-03	1.02E-03	2031
552497.22_4173071.6	552497.22	4173071.6	1.5	2.54E-01	7.75E-02	6.40E-02	4.46E-02	2.85E-02	2.07E-02	1.54E-02	2.16E-02	2.42E-02	5.51E-03	5.88E-03	5.90E-03	5.23E-03	3.39E-03	6.82E-03	8.60E-03	8.39E-03	1.10E-03	2031
552517.22_4173071.6	552517.22	4173071.6	1.5	2.63E-01	8.21E-02	6.86E-02	4.81E-02	2.99E-02	2.21E-02	1.59E-02	2.35E-02	2.46E-02	7.06E-03	6.47E-03	6.48E-03	5.75E-03	3.68E-03	7.43E-03	9.36E-03	9.13E-03	1.19E-03	2031
552537.22_4173071.6	552537.22	4173071.6	1.5	2.72E-01	8.75E-02	7.36E-02	5.23E-02	3.13E-02	2.38E-02	1.64E-02	2.61E-02	2.45E-02	9.15E-03	7.13E-03	7.15E-03	6.35E-03	4.04E-03	8.15E-03	1.03E-02	1.00E-02	1.31E-03	2031
552557.22_4173071.6	552557.22	4173071.6	1.5	2.76E-01	9.35E-02	7.89E-02	5.71E-02	3.28E-02	2.58E-02	1.71E-02	2.95E-02	2.42E-02	1.15E-02	7.88E-03	7.90E-03	7.01E-03	4.48E-03	9.04E-03	1.14E-02	1.11E-02	1.45E-03	2031
552577.22_4173071.6	552577.22	4173071.6	1.5	2.83E-01	1.01E-01	8.51E-02	6.28E-02	3.52E-02	2.85E-02	1.83E-02	3.41E-02	2.46E-02	1.34E-02	8.70E-03	8.72E-03	7.73E-03	5.03E-03	1.01E-02	1.28E-02	1.25E-02	1.63E-03	2024
552597.22_4173071.6	552597.22	4173071.6	1.5	2.88E-01	1.10E-01	9.19E-02	6.96E-02	3.85E-02	3.21E-02	2.03E-02	3.91E-02	2.57E-02	1.41E-02	9.58E-03	9.60E-03	8.50E-03	5.73E-03	1.16E-02	1.46E-02	1.42E-02	1.85E-03	2030
552617.22_4173071.6	552617.22	4173071.6	1.5	2.98E-01	1.21E-01	1.00E-01	7.80E-02	4.31E-02	3.69E-02	2.31E-02	4.44E-02	2.72E-02	1.38E-02	1.06E-02	1.06E-02	9.38E-03	6.65E-03	1.34E-02	1.69E-02	1.65E-02	2.15E-03	2030
552637.22_4173071.6	552637.22	4173071.6	1.5	3.11E-01	1.36E-01	1.11E-01	8.88E-02	4.98E-02	4.35E-02	2.70E-02	5.12E-02	3.04E-02	1.36E-02	1.17E-02	1.17E-02	1.05E-02	7.91E-03	1.60E-02	2.01E-02	1.96E-02	2.56E-03	2030
552657.22_4173071.6	552657.22	4173071.6	1.5	3.28E-01	1.57E-01	1.24E-01	1.04E-01	6.00E-02	5.31E-02	3.25E-02	6.01E-02	3.48E-02	1.11E-02	1.40E-02	1.40E-02	1.23E-02	9.72E-03	1.96E-02	2.48E-02	2.42E-02	3.14E-03	2030
552677.22_4173071.6	552677.22	4173071.6	1.5	3.59E-01	1.89E-01	1.44E-01	1.26E-01	7.58E-02	6.80E-02	4.10E-02	7.24E-02	4.24E-02	1.00E-02	1.73E-02	1.73E-02	1.52E-02	1.25E-02	2.52E-02	3.19E-02	3.12E-02	4.04E-03	2030
552697.22_4173071.6	552697.22	4173071.6	1.5	4.05E-01	2.40E-01	1.75E-01	1.61E-01	1.01E-01	9.15E-02	5.45E-02	9.15E-02	5.49E-02	1.04E-02	2.28E-02	2.28E-02	1.99E-02	1.69E-02	3.40E-02	4.31E-02	4.22E-02	5.47E-03	2030
552717.22_4173071.6	552717.22	4173071.6	1.5	4.73E-01	2.92E-01	1.98E-01	1.88E-01	1.19E-01	1.09E-01	6.42E-02	1.05E-01	6.38E-02	1.11E-02	2.68E-02	2.68E-02	2.34E-02	2.01E-02	4.05E-02	5.13E-02	5.02E-02	6.50E-03	2024
552737.22_4173071.6	552737.22	4173071.6	1.5	5.60E-01	3.17E-01	2.31E-01	2.08E-01	1.38E-01	1.26E-01	7.54E-02	9.25E-02	6.01E-02	1.62E-02	4.19E-02	4.20E-02	2.31E-02	2.02E-02	1.74E-02	1.52E-02	5.61E-03	2024	
552757.22_4173071.6	552757.22	4173071.6	1.5	5.91E-01	3.34E-01	1.83E-01	1.72E-01	1.03E-01	9.37E-02	5.51E-02	9.24E-02	5.45E-02	1.03E-02	2.30E-02	2.31E-02	2.01E-02	1.75E-02	3.52E-02	4.43E-02	4.32E-02	5.61E-03	2042
552777.22_4173071.6	552777.22	4173071.6	1.5	5.92E-01	3.36E-01	1.84E-01	1.70E-01	1.01E-01	9.20E-02	5.39E-02	9.03E-02	5.32E-02	1.01E-02	2.25E-02	2.26E-02	1.97E-02	1.72E-02	3.48E-02	4.36E-02	4.24E-02	5.51E-03	2042
552797.22_4173071.6	552797.22	4173071.6	1.5	5.92E-01

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	With Pipeline 2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
			onsite g/s lookup																			
14																						
552557.22_4173091.6	552557.22	4173091.6	1.5	2.81E-01	1.00E-01	9.24E-02	6.03E-02	3.23E-02	2.63E-02	1.84E-02	2.85E-02	2.27E-02	1.46E-02	8.31E-03	8.33E-03	7.41E-03	4.49E-03	9.06E-03	1.14E-02	1.11E-02	1.45E-03	2031
552577.22_4173091.6	552577.22	4173091.6	1.5	2.89E-01	1.08E-01	9.89E-02	6.60E-02	3.48E-02	2.89E-02	1.95E-02	3.25E-02	2.33E-02	1.82E-02	9.24E-03	9.26E-03	8.23E-03	5.04E-03	1.02E-02	1.28E-02	1.25E-02	1.63E-03	2024
552597.22_4173091.6	552597.22	4173091.6	1.5	2.94E-01	1.17E-01	1.04E-01	7.38E-02	3.82E-02	3.24E-02	2.14E-02	3.71E-02	2.44E-02	1.96E-02	1.02E-02	1.02E-02	9.05E-03	5.74E-03	1.16E-02	1.46E-02	1.42E-02	1.86E-03	2030
552617.22_4173091.6	552617.22	4173091.6	1.5	3.04E-01	1.28E-01	1.15E-01	8.12E-02	4.28E-02	3.72E-02	2.42E-02	4.23E-02	2.60E-02	1.94E-02	1.12E-02	1.12E-02	9.94E-03	6.66E-03	1.34E-02	1.69E-02	1.65E-02	2.15E-03	2030
552637.22_4173091.6	552637.22	4173091.6	1.5	3.15E-01	1.43E-01	1.26E-01	9.21E-02	4.97E-02	4.38E-02	2.80E-02	4.91E-02	2.91E-02	1.79E-02	1.25E-02	1.25E-02	1.10E-02	7.93E-03	1.60E-02	2.02E-02	1.97E-02	2.56E-03	2030
552657.22_4173091.6	552657.22	4173091.6	1.5	3.33E-01	1.64E-01	1.40E-01	1.07E-01	6.00E-02	5.36E-02	3.34E-02	5.77E-02	3.40E-02	1.56E-02	1.44E-02	1.45E-02	1.27E-02	9.75E-03	1.97E-02	2.48E-02	2.43E-02	3.15E-03	2030
552677.22_4173091.6	552677.22	4173091.6	1.5	3.61E-01	1.96E-01	1.60E-01	1.30E-01	7.58E-02	6.84E-02	4.17E-02	7.03E-02	4.18E-02	1.34E-02	1.76E-02	1.77E-02	1.55E-02	1.25E-02	2.53E-02	3.20E-02	3.12E-02	4.05E-03	2030
552697.22_4173091.6	552697.22	4173091.6	1.5	4.09E-01	2.47E-01	1.91E-01	1.66E-01	1.02E-01	9.23E-02	5.52E-02	8.99E-02	5.48E-02	1.32E-02	2.31E-02	2.32E-02	2.03E-02	1.70E-02	3.42E-02	4.34E-02	4.24E-02	5.50E-03	2030
552717.22_4173091.6	552717.22	4173091.6	1.5	4.42E-01	2.64E-01	1.89E-01	1.63E-01	9.79E-02	8.90E-02	5.29E-02	8.63E-02	5.22E-02	1.26E-02	2.21E-02	2.22E-02	1.94E-02	1.64E-02	3.31E-02	4.18E-02	4.09E-02	5.30E-03	2024
552737.22_4173091.6	552737.22	4173091.6	1.5	5.30E-01	2.93E-01	1.77E-01	1.49E-01	8.60E-02	7.81E-02	4.63E-02	7.71E-02	4.56E-02	1.19E-02	1.94E-02	1.95E-02	1.70E-02	1.44E-02	2.91E-02	3.67E-02	3.58E-02	4.64E-03	2024
552757.22_4173091.6	552757.22	4173091.6	1.5	6.02E-01	3.45E-01	2.00E-01	1.76E-01	1.04E-01	9.52E-02	5.59E-02	9.16E-02	5.48E-02	1.26E-02	2.35E-02	2.36E-02	2.06E-02	1.77E-02	3.56E-02	4.49E-02	4.38E-02	5.68E-03	2042
552777.22_4173091.6	552777.22	4173091.6	1.5	5.86E-01	3.39E-01	1.99E-01	1.75E-01	1.02E-01	9.32E-02	5.45E-02	8.98E-02	5.35E-02	1.19E-02	2.30E-02	2.30E-02	2.01E-02	1.74E-02	3.51E-02	4.40E-02	4.29E-02	5.56E-03	2042
552797.22_4173091.6	552797.22	4173091.6	1.5	6.14E-01	3.70E-01	2.23E-01	1.97E-01	1.19E-01	1.08E-01	6.31E-02	1.02E-01	6.18E-02	1.20E-02	2.67E-02	2.67E-02	2.33E-02	2.04E-02	4.11E-02	5.14E-02	5.00E-02	6.48E-03	042
552817.22_4173091.6	552817.22	4173091.6	1.5	4.90E-01	3.03E-01	2.08E-01	1.70E-01	9.70E-02	8.82E-02	5.13E-02	8.34E-02	5.04E-02	9.95E-03	2.18E-02	2.19E-02	1.91E-02	1.69E-02	3.42E-02	4.19E-02	4.06E-02	5.27E-03	2024
552837.22_4173091.6	552837.22	4173091.6	1.5	3.76E-01	2.54E-01	2.19E-01	1.63E-01	8.78E-02	7.96E-02	4.62E-02	7.49E-02	4.55E-02	8.68E-03	1.97E-02	1.98E-02	1.73E-02	1.57E-02	3.16E-02	3.81E-02	3.66E-02	4.76E-03	2024
552857.22_4173091.6	552857.22	4173091.6	1.5	3.01E-01	2.20E-01	2.18E-01	1.55E-01	7.98E-02	7.22E-02	4.17E-02	6.77E-02	4.12E-02	7.59E-03	1.79E-02	1.80E-02	1.57E-02	1.45E-02	2.92E-02	3.46E-02	3.31E-02	4.31E-03	2024
552877.22_4173091.6	552877.22	4173091.6	1.5	2.40E-01	1.78E-01	1.99E-01	1.31E-01	6.28E-02	5.64E-02	3.25E-02	5.37E-02	3.23E-02	6.12E-03	1.41E-02	1.41E-02	1.24E-02	1.18E-02	2.37E-02	2.73E-02	2.58E-02	3.36E-03	2024
552897.22_4173091.6	552897.22	4173091.6	1.5	2.01E-01	1.51E-01	1.84E-01	1.15E-01	5.18E-02	4.62E-02	2.65E-02	4.45E-02	2.65E-02	5.07E-03	1.16E-02	1.16E-02	1.02E-02	1.01E-02	2.03E-02	2.25E-02	2.10E-02	2.75E-03	2024
552917.22_4173091.6	552917.22	4173091.6	1.5	1.74E-01	1.32E-01	1.71E-01	1.03E-01	4.43E-02	3.91E-02	2.23E-02	3.82E-02	2.25E-02	4.29E-03	9.85E-03	9.87E-03	8.65E-03	8.91E-03	1.79E-02	1.93E-02	1.77E-02	2.32E-03	2024
552937.22_4173091.6	552937.22	4173091.6	1.5	1.54E-01	1.18E-01	1.62E-01	9.44E-02	3.89E-02	3.40E-02	1.93E-02	3.37E-02	1.96E-02	3.70E-03	8.58E-03	8.60E-03	7.54E-03	8.09E-03	1.63E-02	1.69E-02	1.53E-02	2.02E-03	2024
552957.22_4173091.6	552957.22	4173091.6	1.5	1.39E-01	1.08E-01	1.56E-01	8.49E-02	3.49E-02	3.02E-02	1.71E-02	3.03E-02	1.75E-02	3.24E-03	7.66E-03	7.68E-03	6.73E-03	7.51E-03	1.51E-02	1.52E-02	1.36E-02	1.79E-03	2024
552977.22_4173091.6	552977.22	4173091.6	1.5	1.28E-01	9.97E-02	1.51E-01	8.34E-02	3.18E-02	2.73E-02	1.53E-02	2.77E-02	1.58E-02	2.87E-03	6.86E-03	6.88E-03	6.04E-03	7.11E-03	1.43E-02	1.39E-02	1.22E-02	1.62E-03	2024
552997.22_4173091.6	552997.22	4173091.6	1.5	1.18E-01	9.35E-02	1.50E-01	8.05E-02	2.94E-02	2.49E-02	1.39E-02	2.56E-02	1.44E-02	2.57E-03	6.25E-03	6.27E-03	5.50E-03	6.88E-03	1.38E-02	1.29E-02	1.11E-02	1.48E-03	2024
553017.22_4173091.6	553017.22	4173091.6	1.5	1.10E-01	8.85E-02	1.50E-01	7.86E-02	2.74E-02	2.29E-02	1.27E-02	2.40E-02	1.33E-02	2.32E-03	5.73E-03	5.75E-03	5.05E-03	6.80E-03	1.37E-02	1.21E-02	1.02E-02	1.36E-03	2024
553037.22_4173091.6	553037.22	4173091.6	1.5	1.03E-01	8.50E-02	1.56E-01	7.91E-02	2.56E-02	2.12E-02	1.17E-02	2.26E-02	1.24E-02	2.11E-03	5.29E-03	5.30E-03	4.66E-03	6.91E-03	1.39E-02	1.16E-02	9.40E-03	1.26E-03	2024
553057.22_4173091.6	553057.22	4173091.6	1.5	9.71E-02	8.41E-02	1.75E-01	8.00E-02	2.42E-02	1.98E-02	1.08E-02	2.14E-02	1.16E-02	1.92E-03	4.90E-03	4.91E-03	4.32E-03	7.16E-03	1.41E-02	1.12E-02	8.64E-03	1.18E-03	2040
553077.22_4173091.6	553077.22	4173091.6	1.5	9.14E-02	8.23E-02	1.87E-01	8.73E-02	2.29E-02	1.85E-02	1.01E-02	2.04E-02	1.10E-02	1.76E-03	4.56E-03	4.57E-03	4.02E-03	7.32E-03	1.47E-02	1.09E-02	8.16E-03	1.10E-03	2040
553097.22_4173091.6	553097.22	4173091.6	1.5	8.49E-02	7.66E-02	1.77E-01	8.29E-02	2.15E-02	1.72E-02	9.33E-03	1.95E-02	1.03E-02	1.61E-03	4.20E-03	4.22E-03	3.71E-03	7.61E-03	1.53E-02	1.06E-02	7.54E-03	1.02E-03	2040
553117.22_4173091.6	553117.22	4173091.6	1.5	8.00E-02	7.25E-02	1.70E-01	7.95E-02	2.05E-02	1.62E-02	8.70E-03	1.87E-02	9.72E-03	1.48E-03	3.92E-03	3.93E-03	3.45E-03	7.32E-03	1.47E-02	1.00E-02	7.05E-03	9.58E-04	2040
553137.22_4173091.6	553137.22	4173091.6	1.5	6.72E-02	5.84E-02	1.32E-01	6.27E-02	1.58E-02	1.38E-02	7.35E-03	1.64E-02	8.38E-03	1.26E-03	3.30E-03	3.31E-03	2.91E-03	4.73E-03	9.49E-03	7.53E-03	5.87E-03	7.96E-04	2040
553157.22_4173091.6	553157.22	4173091.6	1.5	6.43E-02	5.63E-02	1.28E-01	6.10E-02	1.72E-02	1.32E-02	6.98E-03	1.61E-02	8.10E-03	1.18E-03	3.12E-03	3.13E-03	2.76E-03	4.60E-03	9.24E-03	7.20E-03	5.57E-03	7.56E-04	2040
553177.22_4173091.6	553177.22	4173091.6	1.5	6.75E-02	6.03E-02	1.43E-01	6.75E-02	1.81E-02	1.36E-02	7.15E-03	1.73E-02	8.45E-03	1.17E-03	3.18E-03	3.19E-03	2.81E-03	5.34E-03	1.07E-02	7.80E-03	5.74E-03	7.84E-04	2040
553197.22_4173091.6	553197.22	4173091.6	1.5	6.70E-02	6.05E-02	1.48E-01	6.96E-02	1.82E-02	1.35E-02	6.98E-03	1.76E-02	8.43E-03	1.12E-03	3.09E-03	3.10E-03	2.73E-03	5.73E-03	1.15E-02	7.93E-03	5.60E-03	7.67E-04	2040
553217.22_4173091.6	553217.22	4173091.6	1.5	6.52E-02	5.79E-02	1.41E-01	6.69E-02	1.80E-02	1.30E-02	6.66E-03	1.77E-02	8.28E-03	1.05E-03	2.93E-03	2.94E-03	2.58E-03	5.25E-03	1.05E-02	7.41E-03	5.31E-03	7.28E-04	2040
553237.22_4173091.6	553237.22	4173091.6	1.5	6.37E-02	5.53E-02	1.33E-01	6.36E-02	1.79E-02	1.26E-02	6.36E-03	1.79E-02	8.14E-03	9.88E-04	2.77E-03	2.78E-03	2.44E-03	4.71E-03	9.45E-03	6.89E-03	5.03E-03	6.89E-04	2040
553257.22_4173091.6	553257.22	4173091.6	1.5	6.59E-02	5.77E-02	1.44E-01	6.89E-02	1.87E-02	1.28E-02	6.36E-03	1.91E-02	8.42E-03	9.62E-04	2.74E-03	2.75E-03	2.42E-03	5.60E-03	1.12E-02	7.41E-03	5.02E-03	6.92E-04	2040
553277.22_4173091.6	553277.22	4173091.6	1.5	6.76E-02	5.71E-02	1.40E-01	6.79E-02	1.93E-02	1.28E-02	6.20E-03	2.02E-02	8.59E-03	9.16E-04	2.63E-03	2.64E-03	2.32E-03	5.23E-03	1.05E-02	7.02E-03	4.83E-03	6.65E-04	2040
553297.22_4173091.6	553297.22	4173091.6	1.5	7.21E-02	5.52E-02	1.20E-01	6.22E-02	2.06E-02	1.30E-02	6.02E-03	2.24E-02	9.00E-03	8.59E-04	2.48E-03	2.49E-03	2.19E-03	3.86E-03	7.75E-03	5.93E-03	4.53E-03	6.22E-04	2040
553317.22_4173091.6	553317.22	4173091.6	1.5	7.81E-02	5.96E-02	1.35E-01	6.44E-02	2.29E-02	1.36E-02	6.11E-03	2.47E-02	9.59E-03	8.43E-04	2.47E-03	2.47E-03	2.18E-03	3.82E-03	7.68E-03	5.91E-03	4.53E-03	6.23E-04	2024
553337.22_4173091.6	553337.22	4173091.6	1.5	1.03E-01	6.70E-02	1.29E-01	7.33E-02	2.88E-02	1.57E-02	6.40E-03	3.38E-02	1.18E-02	8.09E-04	2.39E-03	2.40E-03	2.11E-03	3.45E-03	6.92E-03	5.54E-03	4.36E-03	5.98E-04	2024
553357.22_4173091.6	553357.22	4173091.6	1.5	1.16E-01	6.48E-02	8.85E-02	6.32E-02	3.24E-02	1.68E-02	6.47E-03	3.90E-02	1.31E-02	7.73E-04	2.30E-03	2.30E-03	2.03E-03	3.02E-03	6.07E-03	5.14E-03	4.18E-03	5.73E-04	2024
553377.22_4173091.6	553377.22	4173091.6	1.5	1.02E-01	5.65E-02	7.12E-02	5.34E-02	2.87E-02	1.53E-02	6.06E-03	3.41E-02	1.17E-02	7.38E-04	2.21E-03	2.21E-03	1.95E-03	2.71E-03	5.45E-03	4.82E-03	4.02E-03	5.50E-04	2024
553397.22_4173091.6	553397.22	4173091.6	1.5	6.77E-02	4.24E-02	6.06E-02	4.06E-02	1.99E-02	1.19E-02	5.31E-03	2.21E-02	8.49E-03	7.06E-04	2.12E-03	2.13E-03	1.87E-03	2.45E-03	4.93E-03	4.53E-03	3.86E-03	5.27E-04	2024
553417.22_4173091.6	553417.22	4173091.6	1.5	5.51E-02	3.46E-02	5.29E-02	3.46E-02	1.67E-02	1.06E-02	4.95E-03	1.78E-02	7.27E-03	6.76E-04	2.05E-03	2.06E-03	1.81E-03	2.24E-03	4.51E-03	4.36E-03	3.71E-03	5.06E-04	2024
553437.22_4173091.6	553437.22	4173091.6	1.5	4.89E-02	3.29E-02	4.72E-02	3.09E-02	1.51E-02	9.85E-03	4.70E-03	1.57E-02	6.65E-03	6.48E-04	1.97E-03	1.97E-03	1.73E-03	2.07E-03	4.16E-03	4.07E-03	3.57E-03	4.86E-04	2024
553457.22_4173091.6	553457.22	4173091.6	1.5	4.46E-02	3.03E-02	4.27E-02	2.81E-02	1.39E-02	9.30E-03	4.50E-03	1.43E-02	6.20E-03	6.23E-04	1.90E-03	1.90E-03	1.67E-03	1.93E-03	3.88E-03	3.87E-03	3.43E-03	4.67E-04	2024
553477.22_4173091.6	553477.22	4173091.6	1.5	4.14E-02	2.83E-02	3.89E-02	2.59E-02	1.31E-02	8.85E-03	4.32E-03	1.33E-02	5.86E-03	5.99E-04	1.83E-03	1.84E-03	1.61E-03	1.80E-03	3.62E-03	3.69E-03	3.30E-03	4.48E-04	2024
553497.22_4173091.6	553497.22	4173091.6	1.5	3.88E-02	2.65E-02	3.56E-02	2.41E-02	1.24E-02	8.46E-03	4.16E-03	1.25E-02	5.57E-03	5.76E-04	1.77E-03	1.77E-03	1.55E-03	1.69E-03	3.53E-03	3.58E-03	3.18E-03	4.31E-04	2024
553517.22_4173091.6	553517.22	4173091.6	1.5	3.65E-02	2.50E-02	3.28E-02	2.25E-02	1.18E-02	8.09E-03	4.00E-03	1.18E-02	5.29E-03	5.53E-04	1.70E-03	1.71E-03	1.50E-03	1.59E-03	3.21E-03	3.37E-03	3.06E-03	4.13E-04	2024
553537.22_4173091.6	553537.22	4173091.6	1.5	3.44E-02	2.35E-02	3.03E-02	2.10E-02	1.12E-02	7.73E-03	3.84E-03	1.11E-02	5.04E-03	5.32E-04	1.64E-03	1.64E-03	1.44E-03	1.50E-03	3.02E-03	3.22E-03	2.94E-03	3.96E-04	2024
553557.22_4173091.6	553557.22	4173091.6	1.5	3.26E-02	2.23E-02	2.82E-02	1.97E-02	1.07E-02	7.44E-03	3.71E-03	1.05E-02	4.83E-03	5.12E-04	1.58E-03	1.59E-03	1.39E-03	1.43E-03	2.87E-03	3.09E-03	2.84E-03	3.82E-04	2024
553577.22_4173091.6	553577.22	4173091.6	1.5	3.11E-02	2.13E-02	2.65E-02	1.87E-02	1.03E-02	7.18E-03	3.59E-03	1.01E-02	4.66E-03	4.94E-04	1.53E-03	1.54E-03	1.35E-03	1.36E-03	2.73E-03	2.98E-03	2.74E-03	3.69E-04	2024
553597.22_4173091.6	553597.22	4173091.6	1.5	2.97E-02	2.04E-02	2.49E-02	1.77E-02	9.91E-03	6.94E-03	3.47E-03	9.72E-03	4.49E-03	4.76E-04	1.48E-03	1.49E-03	1.31E-03	1.30E-03	2.62E-03	2.87E-03	2.65E-03	3.56E-04	2024
553617.22_4173091.6	553617.22	4173091.6	1.5	2.84E-02	1.95E-02	2.35E-02	1.69E-02	9.56E-03	6.72E-03	3.37E-03	9.28E-03	4.34E-03	4.61E-04	1.44E-03	1.44E-03	1.27E-03	1.25E-03	2.51E-03	2.77E-03	2.57E-03	3.45E-04	2024
553637.22_4173091.6	553637.22	4173091.6	1.5	2.72E-02	1.87E-02	2.22E-02	1.61E-02	9.23E-03	6.50E-03	3.27E-03	8.92E-03	4.19E-03	4.46E-04	1.39E-03	1.40E-03	1.23E-03	1.20E-03	2.41E-03	2.68E-03	2.49E-03	3.34E-04	2024
553657.22_4173091.6	553657.22	4173091.6	1.5	2.61E-02	1.79E-02	2.10E-02	1.54E-02	8.92E-03	6.30E-03	3.17E-03	8.59E-03	4.06E-03	4.32E-04	1.35E-03	1.36E-03	1.19E-03	1.15E-03	2.32E-03	2.59E-03	2.42E-03	3.24E-04	2024
553677.22_4173091.6	553677.22	4173091.6	1.5	2.50E-02	1.72E-02	2.00E-02	1.47E-02	8.62E-03	6.10E-03	3.08E-03	8.27E-03	3.93E-03	4.18E-04	1.31E-03	1.32E-03	1.16E-03	1.11E-03	2.23E-03	2.51E-03	2.35E-03	3.14E-04	2024
553697.22_4173091.6	553697.22	4173091.6	1.5	2.39E-02	1.65E-02	1.90E-02	1.41E-02	8.33E-03	5.91E-03	2.98E-03	7.96E-03	3.80E-03	4.04E-04	1.27E-03	1.28E-03	1.12E-03	1.07E-03	2.15E-03	2.43E-03	2.27E-03	3.04E-04	2024
553717.22_4173091.6	553717.22	4173091.6	1.5	2.30E-02	1.59E-02	1.81E-02	1.35E-02	8.07E-03	5.74E-03	2.90E-03	7.69E-03	3.69E-03	3.92E-04	1.24E-03	1.24E-03	1.09E-03	1.03E-03	2.07E-03	2.35E-03	2.21E-03	2.95E-04	2024
553737.22_4173091.6	553737.22	4173091.6	1.5	2.21E-02	1.53E-02	1.72E-02	1.29E-02	7.82E-03	5.56E-03	2.82E-03	7.43E-03	3.57E-03	3.80E-04	1.20E-03	1.20E-03	1.06E-03	9.93E-04	2.00E-03	2.28E-03	2.14E-03	2.86E-04	2024
553757.22_4173091.6	553757.22	4173091.6	1.5	2.12E-02	1.47E-02	1.65E-02	6.36E-02	7.57E-03	5.40E-03	6.74E-03	7.18E-03	3.46E-03	3.68E-04	1.16E-03	1.17E-03	1.03E-03	9.59E-04	1.93E-03	2.21E-03	2.08E-03	2.78E-04	2024
553777.22_4173091.6	553777.22	4173091.6	1.5	2.04E-02	1.42E-02	1.57E-02	1.19E-02	7.34E-03	5.24E-03	2.66E-03	6.94E-03	3.36E-03	3.57E-04	1.13E-03	1.13E-03	9.96E-04	9.27E-04	1.87E-03	2.15E-03	2.02E-03	2.69E-04	2024
551877.22_4173111.6	551877.22	4173111.6	1.5	2.33E-02	1.27E-02	1.08E-02	1.01E-02	6.57E-03	5.31E-03	3.07E-03	6.03E-03	3.40E-03	4.17E-04	1.23E-03	1.24E-03	1.09E-03	8.71E-04	1.76E-03	2.23E-03	2.17E-03	2.87E-04	2024
551897.22_4173111.6	551897.22	4173111.6	1.5	2.43E-02	1.31E-02	1.12E-02	1.04E-02	6.76E-03	5.48E-03	3.17E-03	6.21E-03	3.52E-03	4.33E-04	1.27E-03	1.28E-03	1.12E-03	8.97E-04	1.81E-03	2.29E-03	2.24E-03	2.95E-04	2024
551917.22_4173111.6	551917.22	4173111.6	1.5	2.54E-02	1.36E-02	1.15E-02	1.07E-02	6.97E-03	5.65E-03	3.29E-03	6.40E-03	3.65E-03	4.49E-04	1.31E-03	1.32E-03	1.16E-03	9.25E-04	1.86E-03	2.36E-03	2.31E-03	3.04E-04	2024
551937.22_4173111.6	551937.22	4173111.6	1.5	2.66E-02	1.40E-02	1.19E-02	1.10E-02	7.20E-03	5.83E-03	3.41E-03	6.60E-03	3.79E-03	4.68E-04	1.36E-03	1.36E-03	1.20E-03	9.55E-04	1.92E-03	2.44E-03	2.38E-03	3.14E-04	2024
551957.22_4173111.6	551957.22	4173111.6	1.5	2.79E-02	1.46E-02	1.23E-02	1.14E-02	7.43E-03	6.03E-03	3.54E-03	6.82E-03	3.94E-03	4.87E-04	1.41E-03	1.41E-03	1.24E-03	9.86E-04	1.99E-03	2.52E-03	2.46E-03	3.24E-04	2024
551977.22_4173111.6	551977.22	4173111.6	1.5	2.93E-02	1.51E-02	1.28E-02	1.18E-02	7.69E-03	6.24E-03	3.68E-03	7.05E-03	4.10E-03	5.07E-04	1.46E-03	1.46E-03	1.28E-03	1.02E-03	2.05E-03	2.60E-03	2.54E-03	3.35E-04	2024
551997.22_4173111.6	551997.22	4173111.6	1.5	3.09E-02	1.58E-02	1.33E-02	1.22E-02	7.96E-03	6.47E-03	3.84E-03	7.29E-03	4.28E-03	5.30E-04	1.51E-03	1.51E-03	1.33E-03	1.05E-03	2.12E-03	2.69E-03	2.63E-03	3.46E-04	2024
552017.22_4173111.6	552017.22	4173111.6	1.5	3.27E-02	1.64E-02	1.39E-02	1.26E-02	8.25E-03	6.71E-03	4.01E-03	7.55E-03	4.48E-03	5.54E-04	1.57E-03	1.58E-03	1.39E-03	1.08E-03	2.19E-03	2.78E-03	2.72E-03	3.58E-04	2024
552037.22_4173111.6	552037.22	4173111.6	1.5	3.48E-02	1.72E-02	1.45E-02	1.31E-02	8.56E-03	6.96E-03	4.19E-03	7.82E-03	4.70E-03	5.80E-04	1.63E-03	1.63E-03	1.43E-03	1.13E-03	2.28E-03	2.88E-03	2.81E-03	3.70E-04	2024
552057.22_4173111.6	552057.22	4173111.6	1.5	3.71E-02	1.80E-02	1.51E-02	1.36E-02	8.89E-03	7.23E-03	4.39E-03	8.11E-03	4.94E-03	6.09E-04	1.69E-03	1.69E-03	1.49E-03	1.17E-03	2.36E-03	2.98E-03	2.91E-03	3.83E-04	2024
552077.22_4173111.6	552077.22	4173111.6	1.5	3.98E-02	1.89E-02	1.58E-02	1.41E-02	9.25E-03	7.51E-03	4.61E-03	8.42E-03	5.22E-03	6.40E-04	1.76E-03	1.76E-03	1.55E-03	1.21E-03	2.44E-03	3.09E-03	3.01E-03	3.97E-04	2024
552097.22_4173111.6	552097.22	4173111.6	1.5	4.29E-02	1.99E-02	1.66E-02	1.47E-02	9.63E-03	7.81E-03	4.85E-03	8.74E-03	5.52E-03	6.73E-04	1.82E-03	1.83E-03	1.61E-03	1.25E-03	2.53E-03	3.20E-03	3.12E-03	4.10E-04	2024
552117.22_4173111.6	552117.22	4173111.6	1.5	4.65E-02	2.10E-02	1.76E-02	1.53E-02	1.00E-02	8.13E-03	5.12E-03	9.08E-03	5.88E-03	7.10E-04	1.90E-03	1.90E-03	1.67E-03	1.30E-03	2.63E-03	3.32E-03	3.24E-03	4.25E-04	2024
552137.22_4173111.6	552137.22	4173111.6	1.5	5.06E-02	2.23E-02	1.86E-02	1.60E-02	1.05E-02	8.47E-03	5.43E-03	9.43E-03	6.31E-03	7.49E-04	1.98E-03	1.98E-03	1.74E-03	1.34E-03	2.71E-03	3.43E-03	3.34E-03	4.40E-04	2024
552157.22_4173111.6	552157.22	4173111.6	1.5	5.56E-02	2.37E-02	1.98E-02	1.67E-02	1.10E-02	8.85E-03	5.80E-03	9.81E-03	6.83E-03	7.93E-04	2.06E-03	2.06E-03	1.82E-03	1.39E-03	2.81E-03	3.55E-03	3.47E-03	4.56E-04	2024
552177.22_4173111.6	552177.22	4173111.6	1.5	6.18E-

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	With Pipeline 2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{max}	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)	
14																												
551937.22_4173131.6	551937.22	4173131.6	1.5	2.63E-02	1.40E-02	1.19E-02	1.10E-02	7.17E-03	5.82E-03	3.40E-03	6.55E-03	3.76E-03	4.68E-04	1.36E-03	1.36E-03	1.19E-03	9.52E-04	1.92E-03	2.43E-03	2.37E-03	3.13E-04	2024	0.026272	2025	Non Res	n	n	
551957.22_4173131.6	551957.22	4173131.6	1.5	2.75E-02	1.45E-02	1.23E-02	1.13E-02	7.41E-03	6.02E-03	3.53E-03	6.76E-03	3.91E-03	4.87E-04	1.40E-03	1.41E-03	1.24E-03	9.83E-04	1.98E-03	2.51E-03	2.45E-03	3.23E-04	2024	0.02752	2025	Non Res	n	n	
551977.22_4173131.6	551977.22	4173131.6	1.5	2.89E-02	1.50E-02	1.28E-02	1.17E-02	7.66E-03	6.23E-03	3.67E-03	6.99E-03	4.07E-03	5.08E-04	1.45E-03	1.46E-03	1.28E-03	1.02E-03	2.05E-03	2.59E-03	2.53E-03	3.34E-04	2024	0.028923	2025	Non Res	n	n	
551997.22_4173131.6	551997.22	4173131.6	1.5	3.05E-02	1.57E-02	1.33E-02	1.21E-02	7.93E-03	6.46E-03	3.83E-03	7.23E-03	4.25E-03	5.31E-04	1.51E-03	1.51E-03	1.33E-03	1.05E-03	2.12E-03	2.68E-03	2.62E-03	3.45E-04	2024	0.030511	2025	Non Res	n	n	
552017.22_4173131.6	552017.22	4173131.6	1.5	3.23E-02	1.64E-02	1.38E-02	1.26E-02	8.23E-03	6.71E-03	4.01E-03	7.48E-03	4.45E-03	5.56E-04	1.57E-03	1.57E-03	1.38E-03	1.09E-03	2.20E-03	2.78E-03	2.71E-03	3.57E-04	2024	0.032333	2025	Non Res	n	n	
552037.22_4173131.6	552037.22	4173131.6	1.5	3.44E-02	1.71E-02	1.44E-02	1.30E-02	8.54E-03	6.97E-03	4.20E-03	7.75E-03	4.66E-03	5.83E-04	1.63E-03	1.63E-03	1.44E-03	1.13E-03	2.28E-03	2.88E-03	2.81E-03	3.70E-04	2024	0.034368	2025	Non Res	n	n	
552057.22_4173131.6	552057.22	4173131.6	1.5	3.67E-02	1.79E-02	1.51E-02	1.35E-02	8.87E-03	7.24E-03	4.40E-03	8.04E-03	4.89E-03	6.12E-04	1.69E-03	1.70E-03	1.49E-03	1.17E-03	2.36E-03	2.98E-03	2.91E-03	3.83E-04	2024	0.036652	2025	Non Res	n	n	
552077.22_4173131.6	552077.22	4173131.6	1.5	3.92E-02	1.88E-02	1.58E-02	1.41E-02	9.23E-03	7.53E-03	4.63E-03	8.34E-03	5.15E-03	6.43E-04	1.76E-03	1.77E-03	1.55E-03	1.21E-03	2.45E-03	3.09E-03	3.02E-03	3.97E-04	2024	0.039207	2025	Non Res	n	n	
552097.22_4173131.6	552097.22	4173131.6	1.5	4.21E-02	1.98E-02	1.66E-02	1.46E-02	9.60E-03	7.83E-03	4.87E-03	8.65E-03	5.44E-03	6.76E-04	1.83E-03	1.84E-03	1.61E-03	1.26E-03	2.53E-03	3.20E-03	3.13E-03	4.11E-04	2024	0.042106	2025	Non Res	n	n	
552117.22_4173131.6	552117.22	4173131.6	1.5	4.55E-02	2.09E-02	1.76E-02	1.53E-02	1.00E-02	8.16E-03	5.16E-03	8.97E-03	5.77E-03	7.13E-04	1.91E-03	1.91E-03	1.68E-03	1.30E-03	2.62E-03	3.32E-03	3.24E-03	4.26E-04	2024	0.045467	2025	Non Res	n	n	
552137.22_4173131.6	552137.22	4173131.6	1.5	4.94E-02	2.21E-02	1.86E-02	1.59E-02	1.05E-02	8.51E-03	5.48E-03	9.31E-03	6.16E-03	7.53E-04	1.98E-03	1.99E-03	1.75E-03	1.35E-03	2.72E-03	3.44E-03	3.35E-03	4.41E-04	2024	0.049357	2025	Non Res	n	n	
552157.22_4173131.6	552157.22	4173131.6	1.5	5.41E-02	2.36E-02	1.99E-02	1.70E-02	1.12E-02	8.90E-03	5.86E-03	9.87E-03	6.63E-03	7.98E-04	2.07E-03	2.08E-03	1.83E-03	1.40E-03	2.82E-03	3.56E-03	3.48E-03	4.57E-04	2024	0.054079	2025	Non Res	n	n	
552177.22_4173131.6	552177.22	4173131.6	1.5	5.98E-02	2.53E-02	2.15E-02	1.75E-02	1.15E-02	9.33E-03	6.33E-03	1.01E-02	7.21E-03	8.48E-04	2.16E-03	2.17E-03	1.91E-03	1.45E-03	2.93E-03	3.70E-03	3.61E-03	4.74E-04	2024	0.059813	2025	Non Res	n	n	
552197.22_4173131.6	552197.22	4173131.6	1.5	6.71E-02	2.75E-02	2.35E-02	1.86E-02	1.22E-02	9.81E-03	6.92E-03	1.04E-02	7.96E-03	9.05E-04	2.27E-03	2.27E-03	2.00E-03	1.51E-03	3.05E-03	3.85E-03	3.76E-03	4.94E-04	2024	0.067067	2025	Non Res	n	n	
552217.22_4173131.6	552217.22	4173131.6	1.5	7.65E-02	3.02E-02	2.62E-02	1.98E-02	1.31E-02	1.03E-02	7.67E-03	1.09E-02	8.94E-03	9.70E-04	2.38E-03	2.39E-03	2.10E-03	1.58E-03	3.18E-03	4.02E-03	3.92E-03	5.15E-04	2024	0.076513	2025	Non Res	n	n	
552237.22_4173131.6	552237.22	4173131.6	1.5	8.88E-02	3.38E-02	2.99E-02	2.14E-02	1.40E-02	1.09E-02	8.58E-03	1.13E-02	1.02E-02	1.04E-03	2.50E-03	2.51E-03	2.21E-03	1.65E-03	3.32E-03	4.19E-03	4.09E-03	5.37E-04	2024	0.088832	2025	Non Res	n	n	
552257.22_4173131.6	552257.22	4173131.6	1.5	1.10E-01	3.90E-02	3.51E-02	2.35E-02	1.53E-02	1.16E-02	9.80E-03	1.17E-02	1.20E-02	1.13E-03	2.64E-03	2.65E-03	2.33E-03	1.73E-03	3.48E-03	4.39E-03	4.28E-03	5.62E-04	2024	0.109588	2025	Non Res	n	n	
552277.22_4173131.6	552277.22	4173131.6	1.5	1.58E-01	4.66E-02	4.20E-02	2.61E-02	1.68E-02	1.23E-02	1.14E-02	1.21E-02	1.41E-02	1.23E-03	2.80E-03	2.81E-03	2.47E-03	1.81E-03	3.65E-03	4.60E-03	4.49E-03	5.89E-04	2031	0.012303	2032	Block B1	y	n	
552297.22_4173131.6	552297.22	4173131.6	1.5	1.88E-01	5.25E-02	4.78E-02	2.84E-02	1.79E-02	1.30E-02	1.30E-02	1.26E-02	1.54E-02	1.35E-03	2.97E-03	2.97E-03	2.62E-03	1.90E-03	3.83E-03	4.83E-03	4.71E-03	6.18E-04	2031	0.013043	2032	Block B1	y	n	
552317.22_4173131.6	552317.22	4173131.6	1.5	2.05E-01	5.74E-02	5.28E-02	3.05E-02	1.88E-02	1.38E-02	1.43E-02	1.30E-02	1.62E-02	1.48E-03	3.15E-03	3.16E-03	2.79E-03	2.00E-03	4.02E-03	5.08E-03	4.95E-03	6.49E-04	2031	0.014285	2033	Block B1	y	n	
552337.22_4173131.6	552337.22	4173131.6	1.5	2.18E-01	6.21E-02	5.77E-02	3.26E-02	1.97E-02	1.45E-02	1.52E-02	1.36E-02	1.65E-02	1.55E-03	3.30E-03	3.30E-03	2.91E-03	2.10E-03	4.19E-03	5.30E-03	5.16E-03	6.82E-04	2031	0.015164	2033	Block B1	y	n	
552357.22_4173131.6	552357.22	4173131.6	1.5	2.29E-01	6.68E-02	6.27E-02	3.49E-02	2.00E-02	1.52E-02	1.55E-02	1.41E-02	1.64E-02	1.85E-03	3.58E-03	3.59E-03	3.17E-03	2.21E-03	4.45E-03	5.62E-03	5.48E-03	7.18E-04	2031	0.015528	2033	Block B1	y	n	
552377.22_4173131.6	552377.22	4173131.6	1.5	2.39E-01	7.21E-02	6.83E-02	3.73E-02	2.03E-02	1.59E-02	1.53E-02	1.47E-02	1.59E-02	2.09E-03	3.82E-03	3.83E-03	3.39E-03	2.33E-03	4.69E-03	5.91E-03	5.77E-03	7.55E-04	2031	0.015883	2032	Block B1	y	n	
552397.22_4173131.6	552397.22	4173131.6	1.5	2.49E-01	7.76E-02	7.45E-02	4.00E-02	2.07E-02	1.66E-02	1.50E-02	1.54E-02	1.56E-02	2.40E-03	4.10E-03	4.11E-03	3.64E-03	2.45E-03	4.95E-03	6.24E-03	6.08E-03	7.96E-04	2024	0.248674	2025	Non Res	n	n	
552417.22_4173131.6	552417.22	4173131.6	1.5	2.56E-01	8.22E-02	8.07E-02	4.28E-02	2.13E-02	1.75E-02	1.61E-02	1.62E-02	1.56E-02	2.80E-03	4.43E-03	4.44E-03	3.93E-03	2.60E-03	5.23E-03	6.59E-03	6.43E-03	8.42E-04	2024	0.256021	2025	Non Res	n	n	
552437.22_4173131.6	552437.22	4173131.6	1.5	2.60E-01	8.60E-02	8.67E-02	4.57E-02	2.21E-02	1.86E-02	1.88E-02	1.70E-02	1.57E-02	3.20E-03	4.81E-03	4.82E-03	4.28E-03	2.76E-03	5.49E-03	6.92E-03	6.75E-03	8.94E-04	2024	0.260003	2025	Non Res	n	n	
552457.22_4173131.6	552457.22	4173131.6	1.5	2.61E-01	8.97E-02	9.28E-02	4.88E-02	2.30E-02	1.99E-02	2.21E-02	1.80E-02	1.60E-02	4.02E-03	5.26E-03	5.27E-03	4.68E-03	2.94E-03	5.93E-03	7.48E-03	7.29E-03	9.54E-04	2024	0.261489	2025	Non Res	n	n	
552477.22_4173131.6	552477.22	4173131.6	1.5	2.73E-01	9.26E-02	9.62E-02	5.12E-02	2.42E-02	2.15E-02	2.46E-02	1.92E-02	1.64E-02	5.10E-03	5.82E-03	5.84E-03	5.19E-03	3.16E-03	6.37E-03	8.02E-03	7.82E-03	1.02E-03	2024	0.272749	2025	Non Res	n	n	
552497.22_4173131.6	552497.22	4173131.6	1.5	2.76E-01	9.56E-02	9.95E-02	5.39E-02	2.55E-02	2.30E-02	2.57E-02	2.06E-02	1.69E-02	6.65E-03	6.48E-03	6.50E-03	5.79E-03	3.41E-03	6.88E-03	8.66E-03	8.45E-03	1.10E-03	2024	0.275628	2025	Non Res	n	n	
552517.22_4173131.6	552517.22	4173131.6	1.5	2.82E-01	9.84E-02	1.02E-01	5.65E-02	2.68E-02	2.45E-02	2.62E-02	2.22E-02	1.74E-02	8.23E-03	7.30E-03	7.32E-03	6.53E-03	3.71E-03	7.48E-03	9.42E-03	9.20E-03	1.20E-03	2024	0.281694	2025	Non Res	n	n	
552537.22_4173131.6	552537.22	4173131.6	1.5	2.91E-01	1.02E-01	1.03E-01	5.92E-02	2.87E-02	2.60E-02	2.56E-02	2.42E-02	1.80E-02	1.37E-02	8.32E-03	8.33E-03	7.44E-03	4.07E-03	8.21E-03	1.03E-02	1.01E-02	1.32E-03	2024	0.29083	2025	Non Res	n	n	
552557.22_4173131.6	552557.22	4173131.6	1.5	3.01E-01	1.05E-01	1.05E-01	6.26E-02	3.08E-02	2.77E-02	2.40E-02	2.67E-02	1.86E-02	2.18E-02	9.54E-03	9.56E-03	8.55E-03	4.51E-03	9.09E-03	1.15E-02	1.12E-02	1.46E-03	2024	0.300579	2025	Non Res	n	n	
552577.22_4173131.6	552577.22	4173131.6	1.5	3.06E-01	1.11E-01	1.09E-01	6.73E-02	3.35E-02	3.00E-02	2.44E-02	2.98E-02	1.96E-02	3.28E-02	1.09E-02	1.09E-02	9.77E-03	5.06E-03	1.02E-02	1.29E-02	1.26E-02	1.64E-03	2024	0.306407	2025	Non Res	n	n	
552597.22_4173131.6	552597.22	4173131.6	1.5	3.14E-01	1.18E-01	1.14E-01	7.31E-02	3.72E-02	3.34E-02	2.59E-02	3.35E-02	2.12E-02	3.80E-02	1.22E-02	1.22E-02	1.09E-02	5.77E-03	1.16E-02	1.47E-02	1.43E-02	1.86E-03	2024	0.313678	2025	Non Res	n	n	
552617.22_4173131.6	552617.22	4173131.6	1.5	3.25E-01	1.28E-01	1.20E-01	8.07E-02	4.28E-02	3.81E-02	2.76E-02	3.81E-02	2.35E-02	4.03E-02	1.33E-02	1.33E-02	1.19E-02	6.70E-03	1.33E-02	1.68E-02	1.64E-02	2.16E-03	2024	0.324463	2025	Non Res	n	n	
552637.22_4173131.6	552637.22	4173131.6	1.5	3.33E-01	1.43E-01	1.31E-01	9.17E-02	4.95E-02	4.49E-02	3.03E-02	4.41E-02	2.70E-02	4.13E-02	1.44E-02	1.45E-02	1.28E-02	7.97E-03	1.61E-02	2.03E-02	1.98E-02	2.58E-03	2024	0.33279	2025	Non Res	n	n	
552657.22_4173131.6	552657.22	4173131.6	1.5	3.50E-01	1.64E-01	1.46E-01	1.07E-01	6.00E-02	5.47E-02	3.49E-02	5.24E-02	3.22E-02	3.86E-02	1.60E-02	1.60E-02	1.42E-02	9.81E-03	1.98E-02	2.50E-02	2.44E-02	3.17E-03	2024	0.349559	2025	Non Res	n	n	
552677.22_4173131.6	552677.22	4173131.6	1.5	3.74E-01	1.96E-01	1.70E-01	1.31E-01	7.59E-02	6.95E-02	4.26E-02	6.49E-02	4.02E-02	3.12E-02	1.88E-02	1.88E-02	1.65E-02	1.26E-02	2.54E-02	3.21E-02	3.14E-02	4.07E-03	2024	0.373783	2025	Non Res	n	n	
552697.22_4173131.6	552697.22	4173131.6	1.5	4.13E-01	2.48E-01	2.09E-01	1.68E-01	1.01E-01	9.29E-02	5.54E-02	8.46E-02	5.31E-02	2.68E-02	2.30E-02	2.40E-02	2.10E-02	1.60E-02	3.23E-02	4.09E-02	4.00E-02	5.49E-03	2024	0.413491	2025	Non Res	n	n	
552717.22_4173131.6	552717.22	4173131.6	1.5	4.68E-01	2.99E-01	2.39E-01	1.97E-01	1.20E-01	1.11E-01	6.51E-02	9.93E-02	6.28E-02	2.52E-02	2.79E-02	2.80E-02	2.45E-02	2.03E-02	4.08E-02	5.18E-02	5.06E-02	6.56E-03	2024	0.468276	2025	Non Res	n	n	
552737.22_4173131.6	552737.22	4173131.6	1.5	5.35E-01	3.22E-01	2.33E-01	1.81E-01	1.04E-01	9.59E-02	5.62E-02	8.71E-02	5.44E-02	2.04E-02	2.43E-02	2.44E-02	2.13E-02	1.76E-02	3.55E-02	4.48E-02	4.38E-02	5.68E-03	2024	0.535258	2025	Non Res	n	n	
552757.22_4173131.6	552757.22	4173131.6	1.5	5.79E-01	3.48E-01	2.41E-01	1.86E-01	1.06E-01	9.72E-02	5.67E-02	8.85E-02	5.50E-02	1.69E-02	2.46E-02	2.47E-02	2.16E-02	1.79E-02	3.61E-02	4.55E-02	4.45E-02	5.76E-03	2042	0	#N/A	Block E4	n	n	
552777.22_4173131.6	552777.22	4173131.6	1.5	5.78E-01	3.54E-01	2.49E-01	1.88E-01	1.06E-01	9.67E-02	5.62E-02	8.82E-02	5.47E-02	1.41E-02	2.45E-02	2.46E-02	2.15E-02	1.79E-02	3.61E-02	4.54E-02	4.43E-02	5.74E-03	2042	0	#N/A	Block E4	n	n	
552797.22_4173131.6	552797.22	4173131.6	1.5	6.08E-01	3.88E-01	2.75E-01	2.01E-01	1.14E-01	1.04E-01	6.58E-02	1.02E-01	6.41E-02	1.31E-02	2.86E-02	2.87E-02	2.51E-02	2.12E-02	4.20E-02	5.36E-02	5.23E-02	6.77E-03	2042	0	#N/A	Block E4	n	n	
552817.22_4173131.6	552817.22	4173131.6	1.5	4.81E-01	3.13E-01	2.56E-01	1.77E-01	9.16E-02	8.35E-02	4.83E-02	7.65E-02	4.72E-02	9.84E-03	2.12E-02	2.13E-02	1.86E-02	1.58E-02	3.19E-02	3.94E-02	3.82E-02	4.96E-03	2024	0.481174	2025	Non Res	n	n	
552837.22_4173131.6	552837.22	4173131.6	1.5	4.06E-01	3.00E-01	2.94E-01	2.01E-01	1.05E-01	9.53E-02	5.51E-02	8.60E-02	5.39E-02	9.53E-03	2.41E-02	2.41E-02	2.11E-02	1.83E-02	3.68E-02	4.53E-02	4.38E-02	5.68E-03	2040	0.043818	2041	Block D1	n	y	
552857.22_4173131.6	552857.22	4173131.6	1.5	3.09E-01	2.35E-01	2.74E-01	1.67E-01	7.66E-02	6.93E-02	3.99E-02	6.36E-02	3.93E-02	7.25E-03	1.77E-02	1.77E-02	1.55E-02	1.37E-02	2.76E-02	3.30E-02	3.17E-02	4.12E-03	2040	0.03166	2041	Block D1	n	y	
552877.22_4173131.6	552877.22	4173131.6	1.5	2.57E-01	2.00E-01	2.62E-01	1.48E-01	6.98E-02	5.47E-02	3.14E-02	5.10E-02	3.10E-02	5.83E-03	1.40E-02	1.41E-02	1.23E-02	1.13E-02	2.27E-02	2.62E-02	2.48E-02	3.24E-03	2040	0.024821	2041	Block D1	n	y	
552897.22_4173131.6	552897.22	4173131.6	1.5	2.23E-01	1.76E-01	2.50E-01	1.34E-01	5.06E-02	4.50E-02	2.57E-02	4.26E-02	2.56E-02	4.84E-03	1.16E-02	1.17E-02	1.02E-02	9.74E-03	1.96E-02	2.18E-02	2.03E-02	2.66E-03	2040	0.020344	2041	Block D1	n	y	
552917.22_4173131.6	552917.22	4173131.6	1.5	1.99E-01	1.59E-01	2.43E-01	1.25E-01	4.36E-02	3.85E-02	2.19E-02	3.69E-02	2.19E-02	4.12E-03	9.96E-03	9.98E-03	8.76E-03	8.77E-03	1.76E-02	1.88E-02	1.73E-02	2.27E-03	2040	0.017294	2041	Block D1	n	y	
552937.22_4173131.6	552937.22	4173131.6	1.5	1.80E-01	1.47E-01	2.40E-01	1.19E-01	3.87E-02	3.37E-02	1.91E-02	3.28E-02	1.92E-02	3.57E-03	8.73E-03	8.75E-03	7.68E-03	8.09E-03	1.63E-02	1.67E-02	1.51E-02	1.98E-03	2040	0.015083	2041	Block D1	n	y	
552957.22_4173131.6	552957.22	4173131.6	1.5	1.64E-01	1.36E-01	2.34E-01	1.13E-01	3.49E-02	3.01E-02	1.69E-02	2.96E-02	1.72E-02	3.14E-03	7.76E-03	7.78E-03	6.83E-03	7.64E-03	1.54E-02	1.51E-02	1.36E-02	1.76E-03	2040	0.013371	2041	Block D1	n	y	
552977.22_4173131.6	552977.22	4173131.6	1.5	1.51E-01	1.26E-01	2.28E-01	1.08E-01	3.19E-02	2.72E-02	1.51E-02	2.71E-02	1.58E-02	2.78E-03	7.28E-03	6.98E-03	7.00E-03	7.36E-03	1.48E-02	1.36E-02	1.22E-02	1.59E-03	2040	0.012014	2041	Block D1	n	y	
552997.22_4173131.6	552997.22	4173131.6	1.5	1.39E-01	1.18E-01	2.21E-01	1.04E-01	2.95E-02	2.48E-02	1.37E-02	2.50E-02	1.42E-02	2.49E-03	6.33E-03	6.35E-03	5.58E-03	7.20E-03	1.45E-02	1.29E-02	1.09E-02	1.45E-03	2040	0.01091	2041	Block D1	n	y	
553017.22_4173131.6	553017.22	4173131.6	1.5	1.30E-01	1.12E-01	2.22E-01	1.02E-01	2.75E-02	2.29E-02	1.26E-02	2.34E-02	1.31E-02	2.26E-03	5.81E-03	5.83E-03	5.13E-03	7.08E-03	1.42E-02	1.22E-02	1.00E-02	1.33E-03	2040	0.010023	2041	Block D1	n	y	
553037.22_4173131.6	553037.22	4173131.6	1.5	1.21E-01	1.05E-01	2.16E-01	9.84E-02	2.58E-02	2.12E-02	1.16E-02	2.21E-02	1.22E-02	2.05E-03	5.35E-03	5.37E-03	4.72E-03	7.10E-03	1.43E-02	1.16E-02	9.25E-03	1.24E-03	2040	0.00925	2041	Block D1	n	y	
553057.22_4173131.6	553057.22	4173131.6	1.5	1.13E-01	1.00E-01	2.14E-01	9.68E-02	2.43E-02	1.98E-02	1.07E-02	2.10E-02	1.14E-02	1.88E-03	4.90E-03	4.98E-03	4.38E-03	7.14E-03	1.44E-02	1.11E-02	8.59E-03	1.15E-03	2040	0.008594	2041	Block D1	n	y	
553077.22_4173131.6	553077.22	4173131.6	1.5	1.05E-01	9.40E-02	2.07E-01	9.33E-02	2.30E-02	1.85E-02	1.00E-02	2.00E-02	1.08E-02	1.72E-03	4.60E-03	4.62E-03	4.06E-03	7.26E-03	1.46E-02	1.07E-02	8.01E-03	1.08E-03	2040	0.008008	2041	Block D1	n	y	
553097.22_4173131.6	553097.22	4173131.6	1.5	9.65E-02	8.52E-02	1.86E-01	8.51E-02	2.16E-02	1.72E-02	9.22E-03	1.90E-02	1.01E-02	1.57E-03	4.24E-03	4.25E-03	3.74E-03	7.43E-03	1.49E-02	1.04E-02	7.39E-03	9.96E-04	2040	0.007393	2041	Block D1	n	y	
553117.22_4173131.6	553117.22	4173131.6	1.5	9.05E-02	8.03E-02	1.79E-01	8.18E-02	2.06E-02	1.62E-02	8.64E-03	1.84E-02	9.59E-03	1.45E-03	3.96E-03	3.97E-03	3.49E-03	7.12E-03	1.43E-02	9.83E-03	6.93E-03	9.36E-04	2040	0.006927	2041	Block D1	n	y	
553137.22_4173131.6	553137.22	4173131.6	1.5	8.48E-02	7.55E-02	1.72E-01	7.81E-02	1.98E-02	1.55E-02	8.12E-03	1.79E-02	9.18E-03	1.35E-03	3.71E-03	3.72E-03	3.27E-03	6.71E-03	1.34E-02	9.25E-03	6.51E-03	8.82E-04	2040	0.00651	2041	Block D1	n	y	
553157.22_4173131.6	553157.22	4173131.6	1.5	8.02E-02	7.14E-02	1.63E-01	7.50E-02	1.92E-02	1.46E-02	7.68E-03	1.77E-02	8.85E-03	1.25E-03	3.49E-03	3.50E-03	3.08E-03	6.27E-03	1.26E-02	8.69E-03	6.14E-03	8.34E-04	2040	0.006144	2041	Block D1	n	y	
553177.22_4173131.6	553177.22	4173131.6	1.5	7.63E-02	6.75E-02	1.55E-01	7.18E-02	1.88E-02	1.40E-02	7.28E-03	1.76E-02	8.60E-03	1.17E-03	3.28E-03	3.29E-03	2.90E-03	5.76E-03	1.16E-02	8.09E-03	5.79E-03	7.86E-04	2040	0.005788	2041	Block D1	n	y	
553197.22_4173131.6	553197.22	4173131.6	1.5	7.35E-02	6.44E-02	1.49E-01	6.93E-02	1.85E-02	1.35E-02	6.95E-03	1.77E-02	8.44E-03	1.10E-03	3.11E-03	3.12E-03	2.75E-03	5.37E-03	1.08E-02	7.62E-03	5.50E-03	7.48E-04	2040	0.005498	2041	Block D1	n	y	
552217.22_4173131.6	552217.22	4173131.6	1.5	6.61E-02	5.59E-02	1.25E-01	5.95E-02	1.73E-02	1.24E-02	6.28E-03	1.68E-02	7.84E-03	9.85E-04	2.79E-03	2.80E-03	2.46E-03	4.09E-03	8.22E-03	6.36E-03	4.90E-03	6.65E-04	2040	0.004902	2041	Block D1	n	y	
552237.22_4173131.6	552237.22	4173131.6	1.5	6.38E-02	5.28E-02	1.16E-01	5.64E-02	1.71E-02	1.19E-02	5.96E-03	1.69E-02	7.68E-03	9.20E-04	2.65E-03	2.63E-03	2.31E-03	3.71E-03	7.45E-03	5.89E-03	4.61E-03	6.25E-04	2040	0.004606	2041	Block D1	n	y	
552257.22_4173131.6	552257.22	4173131.6	1.5	6.80E-02	5.46E-02	1.18E-01	5.85E-02	1.84E-02	1.24E-02	6.03E-03	1.88E-02	8.18E-03	9.00E-04	2.60E-03	2.61E-03	2.30E-03	3.69E-03	7.42E-03	5.89E-03	4.61E-03	6.27E-04	2040	0.00461	2041	Block D1	n	y	
552277.22_4173131.6	552277.22	4173131.6	1.5	7.60E-02	5.85E-02	1.24E-01	6.32E-02	2.07E-02	1.33E-02	6.20E-03	2.20E-02	9.03E-03	8.87E-04	2.60E-03	2.61E-03	2.29E-03	3.99E-03	8.00E-03	6.10E-03	4.65E-03	6.34E-04	2040	0.004651	2041	Block D1	n	y	
552297.22_4173131.6	552297.22	4173131.6	1.5	8.05E-02	6.17E-02	1.35E-01	6.89E-02	2.21E-02	1.37E-02	6.25E-03	2.40E-02	9.51E-03	8.66E-04	2.57E-03	2.58E-03	2.27E-03	4.05E-03	8.12E-03	6.13E-03	4.63E-03	6.33E-04	2024	0.13536	2027	Non Res	n	n	
553317.22_4173131.6	553317.22	4173131.6	1.5	9.12E-02	6.61E-02	1.42E-01	7.34E-02	2.51E-02

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	With Pipeline 2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{max}	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
			onsite g/s lookup																								
14																											
553257.22_4173151.6	553257.22	4173151.6	1.5	7.83E-02	6.18E-02	1.31E-01	6.49E-02	2.05E-02	1.34E-02	6.38E-03	2.12E-02	8.94E-03	9.21E-04	2.73E-03	2.73E-03	2.41E-03	4.27E-03	8.58E-03	6.42E-03	4.82E-03	6.56E-04	2040	0.004823	2041	Block D1	n	y
553277.22_4173151.6	553277.22	4173151.6	1.5	8.26E-02	6.08E-02	1.19E-01	6.25E-02	2.20E-02	1.37E-02	6.25E-03	2.37E-02	9.44E-03	8.72E-04	2.60E-03	2.60E-03	2.29E-03	3.63E-03	7.30E-03	5.84E-03	4.60E-03	6.26E-04	2040	0.004602	2041	Block D1	n	y
553297.22_4173151.6	553297.22	4173151.6	1.5	8.86E-02	6.42E-02	1.30E-01	6.33E-02	2.38E-02	1.43E-02	6.35E-03	2.61E-02	1.01E-02	8.56E-04	2.58E-03	2.59E-03	2.28E-03	3.78E-03	7.60E-03	5.94E-03	4.61E-03	6.28E-04	2040	0.129613	2027	Non Res	n	n
553317.22_4173151.6	553317.22	4173151.6	1.5	1.04E-01	6.93E-02	1.30E-01	7.24E-02	2.80E-02	1.56E-02	6.50E-03	3.21E-02	1.15E-02	8.25E-04	2.50E-03	2.51E-03	2.21E-03	3.39E-03	8.81E-03	5.59E-03	4.46E-03	6.08E-04	2040	0.130386	2027	Non Res	n	n
553337.22_4173151.6	553337.22	4173151.6	1.5	1.25E-01	7.02E-02	9.33E-02	6.57E-02	3.38E-02	1.75E-02	6.71E-03	4.04E-02	1.35E-02	7.89E-04	2.40E-03	2.41E-03	2.12E-03	2.98E-03	5.98E-03	5.19E-03	4.29E-03	5.82E-04	2040	0.125372	2025	Non Res	n	n
553357.22_4173151.6	553357.22	4173151.6	1.5	1.20E-01	6.45E-02	7.28E-02	5.74E-02	3.26E-02	1.69E-02	6.46E-03	3.90E-02	1.31E-02	7.53E-04	2.30E-03	2.31E-03	2.03E-03	2.63E-03	5.29E-03	4.84E-03	4.11E-03	5.58E-04	2040	0.120181	2025	Non Res	n	n
553377.22_4173151.6	553377.22	4173151.6	1.5	8.75E-02	5.07E-02	6.15E-02	4.49E-02	2.42E-02	1.37E-02	5.73E-03	2.76E-02	1.00E-02	7.20E-04	2.21E-03	2.22E-03	1.95E-03	2.40E-03	4.82E-03	4.57E-03	3.96E-03	5.37E-04	2040	0.087492	2025	Non Res	n	n
553397.22_4173151.6	553397.22	4173151.6	1.5	6.56E-02	4.12E-02	5.34E-02	3.66E-02	1.75E-02	1.20E-02	5.01E-03	2.07E-02	8.89E-03	7.12E-04	2.13E-03	2.13E-03	1.87E-03	2.19E-03	4.40E-03	4.32E-03	3.80E-03	5.16E-04	2040	0.065626	2025	Non Res	n	n
553417.22_4173151.6	553417.22	4173151.6	1.5	5.64E-02	3.65E-02	4.74E-02	3.19E-02	1.64E-02	1.05E-02	4.90E-03	1.71E-02	7.10E-03	6.59E-04	2.04E-03	2.04E-03	1.80E-03	2.02E-03	4.05E-03	4.10E-03	3.65E-03	4.96E-04	2040	0.056447	2025	Non Res	n	n
553437.22_4173151.6	553437.22	4173151.6	1.5	5.07E-02	3.33E-02	4.27E-02	2.89E-02	1.50E-02	9.80E-03	4.66E-03	1.54E-02	6.54E-03	6.32E-04	1.96E-03	1.97E-03	1.73E-03	1.88E-03	3.77E-03	3.90E-03	3.52E-03	4.76E-04	2040	0.050724	2025	Non Res	n	n
553457.22_4173151.6	553457.22	4173151.6	1.5	4.64E-02	3.08E-02	3.90E-02	2.64E-02	1.39E-02	9.26E-03	4.46E-03	1.40E-02	6.11E-03	6.07E-04	1.89E-03	1.90E-03	1.67E-03	1.76E-03	3.53E-03	3.72E-03	3.38E-03	4.57E-04	2040	0.046377	2025	Non Res	n	n
553477.22_4173151.6	553477.22	4173151.6	1.5	4.30E-02	2.87E-02	3.57E-02	2.45E-02	1.30E-02	8.80E-03	4.28E-03	1.30E-02	5.74E-03	5.83E-04	1.83E-03	1.83E-03	1.60E-03	1.65E-03	3.32E-03	3.56E-03	3.26E-03	4.40E-04	2040	0.042984	2025	Non Res	n	n
553497.22_4173151.6	553497.22	4173151.6	1.5	4.01E-02	2.69E-02	3.30E-02	2.28E-02	1.23E-02	8.39E-03	4.11E-03	1.22E-02	5.46E-03	5.61E-04	1.75E-03	1.76E-03	1.55E-03	1.56E-03	3.13E-03	3.40E-03	3.13E-03	4.23E-04	2040	0.040108	2025	Non Res	n	n
553517.22_4173151.6	553517.22	4173151.6	1.5	3.78E-02	2.54E-02	3.07E-02	2.14E-02	1.17E-02	8.05E-03	3.96E-03	1.16E-02	5.23E-03	5.40E-04	1.69E-03	1.70E-03	1.49E-03	1.48E-03	2.98E-03	3.27E-03	3.03E-03	4.08E-04	2040	0.037786	2025	Non Res	n	n
553537.22_4173151.6	553537.22	4173151.6	1.5	3.54E-02	2.39E-02	2.86E-02	2.01E-02	1.11E-02	7.70E-03	3.81E-03	1.09E-02	4.97E-03	5.19E-04	1.63E-03	1.63E-03	1.44E-03	1.40E-03	2.83E-03	3.13E-03	2.91E-03	3.91E-04	2024	0.03542	2025	Non Res	n	n
553557.22_4173151.6	553557.22	4173151.6	1.5	3.32E-02	2.25E-02	2.66E-02	1.88E-02	1.05E-02	7.35E-03	3.66E-03	1.02E-02	4.73E-03	4.99E-04	1.57E-03	1.57E-03	1.38E-03	1.33E-03	2.68E-03	3.00E-03	2.79E-03	3.75E-04	2024	0.03321	2025	Non Res	n	n
553577.22_4173151.6	553577.22	4173151.6	1.5	3.14E-02	2.14E-02	2.49E-02	1.78E-02	1.01E-02	7.05E-03	3.53E-03	9.75E-03	4.54E-03	4.81E-04	1.52E-03	1.52E-03	1.33E-03	1.27E-03	2.57E-03	2.89E-03	2.70E-03	3.62E-04	2024	0.031449	2025	Non Res	n	n
553597.22_4173151.6	553597.22	4173151.6	1.5	2.99E-02	2.04E-02	2.35E-02	1.69E-02	9.70E-03	6.83E-03	3.42E-03	9.33E-03	4.37E-03	4.64E-04	1.47E-03	1.47E-03	1.29E-03	1.22E-03	2.46E-03	2.79E-03	2.61E-03	3.50E-04	2024	0.029871	2025	Non Res	n	n
553617.22_4173151.6	553617.22	4173151.6	1.5	2.84E-02	1.94E-02	2.22E-02	1.61E-02	9.34E-03	6.60E-03	3.32E-03	8.94E-03	4.22E-03	4.49E-04	1.42E-03	1.42E-03	1.25E-03	1.18E-03	2.37E-03	2.70E-03	2.53E-03	3.39E-04	2024	0.028425	2025	Non Res	n	n
553637.22_4173151.6	553637.22	4173151.6	1.5	2.71E-02	1.86E-02	2.11E-02	1.54E-02	9.01E-03	6.38E-03	3.22E-03	8.59E-03	4.08E-03	4.34E-04	1.38E-03	1.38E-03	1.21E-03	1.13E-03	2.28E-03	2.61E-03	2.46E-03	3.28E-04	2024	0.027078	2025	Non Res	n	n
553657.22_4173151.6	553657.22	4173151.6	1.5	2.58E-02	1.78E-02	2.00E-02	1.47E-02	8.68E-03	6.18E-03	3.12E-03	8.26E-03	3.94E-03	4.20E-04	1.34E-03	1.34E-03	1.18E-03	1.09E-03	2.20E-03	2.52E-03	2.39E-03	3.18E-04	2024	0.025824	2025	Non Res	n	n
553677.22_4173151.6	553677.22	4173151.6	1.5	2.46E-02	1.70E-02	1.90E-02	1.41E-02	8.40E-03	5.99E-03	3.03E-03	7.96E-03	3.82E-03	4.07E-04	1.30E-03	1.30E-03	1.14E-03	1.05E-03	2.12E-03	2.45E-03	2.31E-03	3.09E-04	2024	0.024649	2025	Non Res	n	n
553697.22_4173151.6	553697.22	4173151.6	1.5	2.35E-02	1.63E-02	1.81E-02	1.35E-02	8.12E-03	5.81E-03	2.94E-03	7.67E-03	3.70E-03	3.95E-04	1.26E-03	1.26E-03	1.11E-03	1.02E-03	2.05E-03	2.38E-03	2.25E-03	2.99E-04	2024	0.023546	2025	Non Res	n	n
553717.22_4173151.6	553717.22	4173151.6	1.5	2.25E-02	1.56E-02	1.72E-02	1.29E-02	7.85E-03	5.63E-03	2.86E-03	7.40E-03	3.58E-03	3.83E-04	1.22E-03	1.23E-03	1.08E-03	9.85E-04	1.98E-03	2.30E-03	2.18E-03	2.91E-04	2024	0.022511	2025	Non Res	n	n
553737.22_4173151.6	553737.22	4173151.6	1.5	2.15E-02	1.50E-02	1.64E-02	1.24E-02	7.60E-03	5.46E-03	2.78E-03	7.15E-03	3.48E-03	3.71E-04	1.19E-03	1.19E-03	1.04E-03	9.53E-04	1.92E-03	2.24E-03	2.12E-03	2.82E-04	2024	0.021537	2025	Non Res	n	n
553757.22_4173151.6	553757.22	4173151.6	1.5	2.06E-02	1.44E-02	1.57E-02	1.19E-02	7.37E-03	5.30E-03	2.70E-03	6.91E-03	3.37E-03	3.60E-04	1.15E-03	1.16E-03	1.01E-03	9.22E-04	1.86E-03	2.18E-03	2.06E-03	2.74E-04	2024	0.020622	2025	Non Res	n	n
551897.22_4173171.6	551897.22	4173171.6	1.5	2.36E-02	1.29E-02	1.10E-02	1.02E-02	6.71E-03	5.44E-03	3.15E-03	6.08E-03	3.46E-03	4.34E-04	1.27E-03	1.27E-03	1.12E-03	8.91E-04	1.80E-03	2.27E-03	2.22E-03	2.92E-04	2024	0.023558	2025	Non Res	n	n
551917.22_4173171.6	551917.22	4173171.6	1.5	2.46E-02	1.33E-02	1.14E-02	1.05E-02	6.91E-03	5.61E-03	3.26E-03	6.27E-03	3.59E-03	4.51E-04	1.31E-03	1.31E-03	1.15E-03	9.19E-04	1.85E-03	2.34E-03	2.29E-03	3.02E-04	2024	0.024605	2025	Non Res	n	n
551937.22_4173171.6	551937.22	4173171.6	1.5	2.57E-02	1.38E-02	1.18E-02	1.08E-02	7.13E-03	5.80E-03	3.38E-03	6.46E-03	3.72E-03	4.69E-04	1.35E-03	1.36E-03	1.19E-03	9.48E-04	1.91E-03	2.42E-03	2.36E-03	3.11E-04	2024	0.025701	2025	Non Res	n	n
551957.22_4173171.6	551957.22	4173171.6	1.5	2.69E-02	1.43E-02	1.22E-02	1.12E-02	7.56E-03	6.18E-03	3.59E-03	6.66E-03	3.85E-03	4.88E-04	1.40E-03	1.40E-03	1.23E-03	9.78E-04	1.97E-03	2.50E-03	2.43E-03	3.21E-04	2024	0.02691	2025	Non Res	n	n
551977.22_4173171.6	551977.22	4173171.6	1.5	2.82E-02	1.48E-02	1.26E-02	1.15E-02	7.60E-03	6.20E-03	3.66E-03	6.87E-03	4.00E-03	5.09E-04	1.45E-03	1.45E-03	1.28E-03	1.01E-03	2.04E-03	2.58E-03	2.51E-03	3.31E-04	2024	0.028215	2025	Non Res	n	n
551997.22_4173171.6	551997.22	4173171.6	1.5	2.97E-02	1.54E-02	1.31E-02	1.19E-02	7.87E-03	6.43E-03	3.81E-03	7.09E-03	4.17E-03	5.31E-04	1.50E-03	1.51E-03	1.33E-03	1.05E-03	2.11E-03	2.67E-03	2.60E-03	3.43E-04	2024	0.029702	2025	Non Res	n	n
552017.22_4173171.6	552017.22	4173171.6	1.5	3.15E-02	1.62E-02	1.37E-02	1.24E-02	8.17E-03	6.69E-03	4.00E-03	7.35E-03	4.36E-03	5.57E-04	1.57E-03	1.57E-03	1.38E-03	1.09E-03	2.19E-03	2.77E-03	2.70E-03	3.55E-04	2024	0.031505	2025	Non Res	n	n
552037.22_4173171.6	552037.22	4173171.6	1.5	3.35E-02	1.69E-02	1.44E-02	1.29E-02	8.48E-03	6.96E-03	4.20E-03	7.62E-03	4.56E-03	5.85E-04	1.63E-03	1.64E-03	1.44E-03	1.13E-03	2.27E-03	2.87E-03	2.80E-03	3.69E-04	2024	0.03347	2025	Non Res	n	n
552057.22_4173171.6	552057.22	4173171.6	1.5	3.56E-02	1.77E-02	1.52E-02	1.34E-02	8.81E-03	7.25E-03	4.41E-03	7.89E-03	4.78E-03	6.15E-04	1.70E-03	1.70E-03	1.50E-03	1.17E-03	2.36E-03	2.98E-03	2.91E-03	3.82E-04	2024	0.035599	2025	Non Res	n	n
552077.22_4173171.6	552077.22	4173171.6	1.5	3.79E-02	1.86E-02	1.58E-02	1.39E-02	9.16E-03	7.55E-03	4.65E-03	8.18E-03	5.01E-03	6.46E-04	1.77E-03	1.77E-03	1.56E-03	1.21E-03	2.45E-03	3.09E-03	3.02E-03	3.97E-04	2024	0.037939	2025	Non Res	n	n
552097.22_4173171.6	552097.22	4173171.6	1.5	4.06E-02	1.96E-02	1.66E-02	1.45E-02	9.54E-03	7.87E-03	4.91E-03	8.48E-03	5.27E-03	6.80E-04	1.84E-03	1.85E-03	1.62E-03	1.26E-03	2.54E-03	3.21E-03	3.13E-03	4.12E-04	2024	0.040622	2025	Non Res	n	n
552117.22_4173171.6	552117.22	4173171.6	1.5	4.36E-02	2.06E-02	1.75E-02	1.51E-02	9.93E-03	8.21E-03	5.20E-03	8.79E-03	5.56E-03	7.17E-04	1.92E-03	1.92E-03	1.69E-03	1.31E-03	2.64E-03	3.33E-03	3.25E-03	4.27E-04	2024	0.043613	2025	Non Res	n	n
552137.22_4173171.6	552137.22	4173171.6	1.5	4.72E-02	2.18E-02	1.86E-02	1.58E-02	1.04E-02	8.58E-03	5.55E-03	9.12E-03	5.88E-03	7.58E-04	2.00E-03	2.01E-03	1.77E-03	1.36E-03	2.73E-03	3.45E-03	3.38E-03	4.43E-04	2024	0.047176	2025	Non Res	n	n
552157.22_4173171.6	552157.22	4173171.6	1.5	5.14E-02	2.32E-02	1.99E-02	1.66E-02	1.08E-02	9.00E-03	5.97E-03	9.46E-03	6.26E-03	8.04E-04	2.09E-03	2.10E-03	1.84E-03	1.41E-03	2.84E-03	3.59E-03	3.50E-03	4.60E-04	2024	0.051438	2025	Non Res	n	n
552177.22_4173171.6	552177.22	4173171.6	1.5	5.64E-02	2.48E-02	2.15E-02	1.74E-02	1.14E-02	9.45E-03	6.47E-03	9.81E-03	6.69E-03	8.54E-04	2.19E-03	2.19E-03	1.93E-03	1.46E-03	2.95E-03	3.72E-03	3.63E-03	4.77E-04	2024	0.056425	2025	Non Res	n	n
552197.22_4173171.6	552197.22	4173171.6	1.5	6.28E-02	2.69E-02	2.36E-02	1.85E-02	1.19E-02	9.97E-03	7.14E-03	1.02E-02	7.21E-03	9.12E-04	2.29E-03	2.30E-03	2.02E-03	1.52E-03	3.07E-03	3.88E-03	3.78E-03	4.96E-04	2024	0.062789	2025	Non Res	n	n
552217.22_4173171.6	552217.22	4173171.6	1.5	7.10E-02	2.97E-02	2.67E-02	1.98E-02	1.26E-02	1.06E-02	8.06E-03	1.06E-02	7.84E-03	9.79E-04	2.41E-03	2.42E-03	2.13E-03	1.59E-03	3.20E-03	4.04E-03	3.94E-03	5.17E-04	2024	0.071028	2025	Non Res	n	n
552237.22_4173171.6	552237.22	4173171.6	1.5	8.18E-02	3.36E-02	3.14E-02	2.17E-02	1.34E-02	1.13E-02	9.34E-03	1.10E-02	8.60E-03	1.05E-03	2.54E-03	2.55E-03	2.24E-03	1.66E-03	3.35E-03	4.23E-03	4.14E-03	5.40E-04	2024	0.081767	2025	Non Res	n	n
552257.22_4173171.6	552257.22	4173171.6	1.5	9.59E-02	3.92E-02	3.87E-02	2.43E-02	1.43E-02	1.20E-02	1.11E-02	1.14E-02	9.48E-03	1.13E-03	2.68E-03	2.68E-03	2.36E-03	1.74E-03	3.50E-03	4.41E-03	4.31E-03	5.64E-04	2024	0.095911	2025	Non Res	n	n
552277.22_4173171.6	552277.22	4173171.6	1.5	1.22E-01	4.80E-02	5.03E-02	2.83E-02	1.52E-02	1.29E-02	1.40E-02	1.18E-02	1.05E-02	1.24E-03	2.84E-03	2.85E-03	2.51E-03	1.82E-03	3.68E-03	4.63E-03	4.52E-03	5.92E-04	2024	0.122218	2025	Non Res	n	n
552297.22_4173171.6	552297.22	4173171.6	1.5	1.74E-01	5.51E-02	5.66E-02	3.07E-02	1.61E-02	1.39E-02	1.79E-02	1.23E-02	1.12E-02	1.36E-03	3.02E-03	3.03E-03	2.67E-03	1.91E-03	3.86E-03	4.86E-03	4.74E-03	6.21E-04	2031	0.017883	2033	Block B1	y	n
552317.22_4173171.6	552317.22	4173171.6	1.5	2.03E-01	5.97E-02	6.06E-02	3.24E-02	1.68E-02	1.49E-02	2.09E-02	1.28E-02	1.16E-02	1.49E-03	3.22E-03	3.22E-03	2.85E-03	2.01E-03	4.03E-03	5.13E-03	4.98E-03	6.53E-04	2024	0.203005	2026	Non Res	n	n
552337.22_4173171.6	552337.22	4173171.6	1.5	2.24E-01	6.46E-02	6.58E-02	3.46E-02	1.76E-02	1.58E-02	2.29E-02	1.33E-02	1.19E-02	1.66E-03	3.43E-03	3.44E-03	3.04E-03	2.12E-03	4.27E-03	5.38E-03	5.25E-03	6.87E-04	2024	0.223615	2025	Non Res	n	n
552357.22_4173171.6	552357.22	4173171.6	1.5	2.35E-01	6.88E-02	7.03E-02	3.66E-02	1.82E-02	1.66E-02	2.38E-02	1.39E-02	1.20E-02	1.85E-03	3.67E-03	3.68E-03	3.25E-03	2.23E-03	4.50E-03	5.67E-03	5.53E-03	7.24E-04	2024	0.235278	2025	Non Res	n	n
552377.22_4173171.6	552377.22	4173171.6	1.5	2.50E-01	7.24E-02	7.32E-02	3.82E-02	1.87E-02	1.73E-02	2.33E-02	1.45E-02	1.19E-02	2.09E-03	3.93E-03	3.94E-03	3.49E-03	2.35E-03	4.74E-03	5.97E-03	5.82E-03	7.62E-04	2024	0.249531	2025	Non Res	n	n
552397.22_4173171.6	552397.22	4173171.6	1.5	2.66E-01	7.58E-02	7.54E-02	3.96E-02	1.94E-02	1.80E-02	2.15E-02	1.52E-02	1.20E-02	2.39E-03	4.24E-03	4.25E-03	3.76E-03	2.48E-03	4.99E-03	6.29E-03	6.14E-03	8.03E-04	2024	0.266384	2025	Non Res	n	n
552417.22_4173171.6	552417.22	4173171.6	1.5	2.79E-01	7.71E-02	7.52E-02	4.08E-02	2.01E-02	1.86E-02	2.26E-02	1.67E-02	1.26E-02	2.78E-03	4.59E-03	4.60E-03	4.08E-03	2.62E-03	5.25E-03	6.60E-03	6.46E-03	8.49E-04	2024	0.279084	2025	Non Res	n	n
552437.22_4173171.6	552437.22	4173171.6	1.5	2.90E-01	7.64E-02	7.33E-02	4.07E-02	2.11E-02	2.01E-02	2.49E-02	1.67E-02	1.26E-02	3.28E-03	5.00E-03	5.01E-03	4.45E-03	2.78E-03	5.60E-03	7.06E-03	6.89E-03	9.00E-04	2024	0.290401	2025	Non Res	n	n
552457.22_4173171.6	552457.22	4173171.6	1.5	3.03E-01	7.58E-02	7.25E-02	4.16E-02	2.22E-02	2.19E-02	2.86E-02	1.77E-02	1.32E-02	3.95E-03	5.50E-03	5.52E-03	4.91E-03	2.97E-03	5.98E-03	7.53E-03	7.35E-03	9.60E-04	2033	0.007532	2040	Block A9	y	n
552477.22_4173171.6	552477.22	4173171.6	1.5	3.28E-01	7.58E-02	7.24E-02	4.27E-02	2.34E-02	2.42E-02	3.13E-02	1.88E-02	1.38E-02	4.92E-03	6.13E-03	6.14E-03	5.47E-03	3.18E-03	6.41E-03	8.08E-03	7.88E-03	1.03E-03	2033	0.008078	2040	Block A9	y	n
552497.22_4173171.6	552497.22	4173171.6	1.5	3.46E-01	7.69E-02	7.28E-02	4.44E-02	2.48E-02	2.66E-02	3.21E-02	2.01E-02	1.44E-02	6.38E-03	6.91E-03	6.92E-03	6.20E-03	3.43E-03	6.92E-03	8.77E-03	8.58E-03	1.11E-03	2033	0.008717	2040	Block A9	y	n
552517.22_4173171.6	552517.22	4173171.6	1.5	3.54E-01	7.88E-02	7.39E-02	4.66E-02	2.64E-02	2.86E-02	3.24E-02	2.16E-02	1.51E-02	8.59E-03	7.96E-03	7.98E-03	7.14E-03	3.73E-03	7.53E-03	9.48E-03	9.25E-03	1.21E-03	2033	0.009481	2040	Block A9	y	n
552537.22_4173171.6	552537.22	4173171.6	1.5	3.59E-01	8.19E-02	7.58E-02	4.94E-02	2.83E-02	3.02E-02	3.19E-02	2.35E-02	1.58E-02	1.21E-02	9.33E-03	9.35E-03	8.39E-03	4.10E-03	8.26E-03	1.04E-02	1.02E-02	1.32E-03	2033	0.012075	2034	Block A9	y	n
552557.22_4173171.6	552557.22	4173171.6	1.5	3.65E-01	8.61E-02	7.86E-02	5.30E-02	3.05E-02	3.12E-02	3.02E-02	2.57E-02	1.68E-02	1.78E-02	1.12E-02	1.12E-02	1.01E-02	4.54E-03	9.15E-03	1.15E-02	1.13E-02	1.47E-03	2033	0.017773	2034	Block A9	y	n
552577.22_4173171.6	552577.22	4173171.6	1.5	3.74E-01	9.17E-02	8.25E-02	5.36E-02	3.13E-02	3.24E-02	2.91E-02	2.85E-02	1.82E-02	2.59E-02	1.38E-02	1.39E-02	1.25E-02	5.09E-03	1.02E-02	1.29E-02	1.26E-02	1.64E-03	2024	0.37377	2025	Non Res	n	n
552597.22_4173171.6	552597.22	4173171.6	1.5	3.81E-01	9.91E-02	8.77E-02	6.35E-02	3.71E-02	3.55E-02	2.87E-02	3.20E-02	2.00E-02	3.41E-02	1.64E-02	1.64E-02	1.48E-02	5.80E-03	1.17E-02	1.47E-02	1.44E-02	1.87E-03	2034	0.016392	2036	Block A10	y	n
552617.22_4173171.6	552617.22	4173171.6	1.5	3.86E-01	1.09E-01	9.48E-02	7.12E-02	4.23E-02	4.03E-02	2.86E-02	3.64E-02	2.25E-02	4.29E-02	1.79E-02	1.79E-02	1.62E-02	6.73E-03	1.36E-02	1.71E-02	1.67E-02	2.17E-03	2034	0.017935	2036	Block A10	y	n
552637.22_4173171.6	552637.22	4173171.6	1.5	4.02E-01	1.23E-01	1.05E-01	8.20E-02	4.96E-02	4.72E-02	3.05E-02	4.23E-02	2.62E-02	4.42E-02	1.91E-02	1.91E-02	1.71E-02	8.02E-03	1.62E-02	2.04E-02	1.99E-02	2.59E-03	2034	0.020416	2040	Block A10	y	n
552657.22_4173171.6	552657.22	4173171.6	1.5	4.17E-01	1.43E-01	1.20E-01	9.74E-02	6.03E-02	5.70E-02	3.48E-02	5.08E-02	3.16E-02	4.36E-02	2.01E-02	2.02E-02	1.80E-02	9.87E-03	1.99E-02	2.52E-02	2.46E-02	3.19E-03	2034	0.025176	2040	Block A10	y	n
552677.22_4173171.6	552677.22	4173171.6	1.5	4.36E-01	1.74E-01	1.42E-01	1.21E-01	7.66E-02	7.38E-02	4.26E-02	6.35E-02	3.99E-02	3.99E-02	2.19E-02	2.20E-02	1.95E-02	1.27E-02	2.56E-02	3.24E-02	3.17E-02	4.11E-03	2034	0.032386	2040	Block A10	y	n
552697.22_4173171.6	552697.22	4173171.6	1.5	4.69E-01	2.23E-01	1.78E-01	1.58E-01	1.03E-01	9.59E-02	5.61E-02	8.42E-02	5.35E-02	3.12E-02	2.66E-02	2.67E-02	2.35E-02	1.72E-02	3.48E-02	4.41E-02	4.31E-02	5.59E-03	2024	0.46949	2025	Non Res	n	n
552717.22_4173171.6	552717.22	4173171.6	1.5	4.67E-01	2.39E-01	1.89E-01	1.63E-01	1.03E-01	9.54E-02	5.55E-02	8.40E-02	5.33E-02	2.34E-02	2.62E-02	2.63E-02	2.31E-02	1.72E-02	3.48E-02	4.40E-02	4.31E-02	5.58E-03	2024	0.466618	2025	Non Res	n	n
552737.22_4173171.6	552737.22	4173171.6	1.5	4.74E-01	2.57E-01	2.04E-01	1.57E-01	9.04E-02	8.36E-02	4.85E-02	7.43E-02	4.67E-02	1.73E-02	2.32E-02	2.32E-02	2.05E-02	1.51E-02	3.05E-02	3.86E-02	3.77E-02	4.89E-03	2024	0.474079	2025	Non Res	n	n
552757.22_4173171.6	552757.22	4173171.6	1.5	4.98E-01	2.67E-01	2.11E-01	1.82E-01	1.06E-01	9.75E-02	5.64E-02	8.63E-02	5.46E-02	1.45E-02	2.68E-

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	With Pipeline 2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
			onsite g/s lookup																			
14																						
552717.22	4173191.6	552717.22	4173191.6	1.5	4.84E-01	2.61E-01	2.04E-01	1.85E-01	1.21E-01	1.13E-01	6.52E-02	9.79E-02	6.27E-02	1.66E-02	3.25E-02	3.26E-02	2.87E-02	2.04E-02	4.11E-02	5.22E-02	5.11E-02	6.61E-03	2024
552737.22	4173191.6	552737.22	4173191.6	1.5	4.86E-01	2.74E-01	2.16E-01	1.75E-01	1.06E-01	9.80E-02	5.65E-02	8.58E-02	5.45E-02	1.35E-02	2.81E-02	2.82E-02	2.49E-02	1.77E-02	3.58E-02	4.53E-02	4.43E-02	5.74E-03	2024
552757.22	4173191.6	552757.22	4173191.6	1.5	4.94E-01	2.94E-01	2.41E-01	1.82E-01	1.08E-01	9.95E-02	5.73E-02	8.73E-02	5.55E-02	1.19E-02	2.77E-02	2.78E-02	2.45E-02	1.81E-02	3.65E-02	4.62E-02	4.52E-02	5.85E-03	2024
552777.22	4173191.6	552777.22	4173191.6	1.5	4.90E-01	3.00E-01	2.39E-01	1.86E-01	1.09E-01	9.98E-02	5.75E-02	8.78E-02	5.58E-02	1.07E-02	2.72E-02	2.72E-02	2.39E-02	1.83E-02	3.69E-02	4.65E-02	4.55E-02	5.89E-03	2024
552797.22	4173191.6	552797.22	4173191.6	1.5	5.16E-01	3.39E-01	2.72E-01	2.18E-01	1.31E-01	1.20E-01	6.92E-02	1.05E-01	6.73E-02	1.10E-02	3.16E-02	3.17E-02	2.78E-02	2.21E-02	4.46E-02	5.64E-02	5.51E-02	7.14E-03	2024
552817.22	4173191.6	552817.22	4173191.6	1.5	4.56E-01	2.75E-01	2.32E-01	1.64E-01	8.86E-02	8.08E-02	4.64E-02	7.21E-02	4.53E-02	7.94E-03	2.17E-02	2.18E-02	1.91E-02	1.50E-02	3.02E-02	3.78E-02	3.68E-02	4.77E-03	2024
552837.22	4173191.6	552837.22	4173191.6	1.5	4.48E-01	2.83E-01	2.45E-01	1.76E-01	9.64E-02	8.77E-02	5.04E-02	7.80E-02	4.92E-02	7.80E-03	2.31E-02	2.31E-02	2.03E-02	1.64E-02	3.30E-02	4.12E-02	4.01E-02	5.20E-03	2042
552857.22	4173191.6	552857.22	4173191.6	1.5	3.96E-01	2.40E-01	2.08E-01	1.44E-01	7.22E-02	6.52E-02	3.73E-02	5.90E-02	3.66E-02	6.05E-03	1.73E-02	1.74E-02	1.53E-02	1.23E-02	2.48E-02	3.06E-02	2.96E-02	3.85E-03	2042
552877.22	4173191.6	552877.22	4173191.6	1.5	3.75E-01	2.19E-01	2.11E-01	1.28E-01	5.84E-02	5.23E-02	2.99E-02	4.82E-02	2.94E-02	4.96E-03	1.40E-02	1.40E-02	1.23E-02	1.00E-02	2.02E-02	2.45E-02	2.36E-02	3.08E-03	2042
552897.22	4173191.6	552897.22	4173191.6	1.5	3.64E-01	2.08E-01	2.08E-01	1.18E-01	4.95E-02	4.39E-02	2.49E-02	4.10E-02	2.47E-02	4.20E-03	1.18E-02	1.18E-02	1.04E-02	8.56E-03	1.72E-02	2.06E-02	1.97E-02	2.57E-03	2042
552917.22	4173191.6	552917.22	4173191.6	1.5	3.49E-01	1.98E-01	2.06E-01	1.11E-01	4.30E-02	3.77E-02	2.13E-02	3.58E-02	2.12E-02	3.61E-03	1.01E-02	1.01E-02	8.91E-03	7.51E-03	1.51E-02	1.77E-02	1.68E-02	2.20E-03	2042
552937.22	4173191.6	552937.22	4173191.6	1.5	3.36E-01	1.90E-01	2.01E-01	1.06E-01	3.84E-02	3.32E-02	1.89E-02	3.19E-02	1.87E-02	3.16E-03	8.85E-03	8.88E-03	7.81E-03	6.77E-03	1.36E-02	1.56E-02	1.47E-02	1.93E-03	2042
552957.22	4173191.6	552957.22	4173191.6	1.5	3.22E-01	1.83E-01	2.07E-01	1.03E-01	3.49E-02	2.98E-02	1.65E-02	2.89E-02	1.67E-02	2.80E-03	7.88E-03	7.90E-03	6.95E-03	6.24E-03	1.26E-02	1.40E-02	1.31E-02	1.72E-03	2042
552977.22	4173191.6	552977.22	4173191.6	1.5	3.03E-01	1.77E-01	2.10E-01	1.01E-01	3.23E-02	2.71E-02	1.49E-02	2.65E-02	1.51E-02	2.51E-03	7.09E-03	7.11E-03	6.26E-03	5.84E-03	1.18E-02	1.27E-02	1.18E-02	1.55E-03	2024
552997.22	4173191.6	552997.22	4173191.6	1.5	2.79E-01	1.69E-01	2.14E-01	9.98E-02	3.04E-02	2.49E-02	1.35E-02	2.45E-02	1.39E-02	2.26E-03	6.44E-03	6.46E-03	5.69E-03	5.56E-03	1.12E-02	1.18E-02	1.07E-02	1.41E-03	2024
553017.22	4173191.6	553017.22	4173191.6	1.5	2.41E-01	1.56E-01	2.18E-01	9.92E-02	2.86E-02	2.31E-02	1.24E-02	2.28E-02	1.28E-02	2.06E-03	5.90E-03	5.91E-03	5.21E-03	5.38E-03	1.08E-02	1.10E-02	9.81E-03	1.30E-03	2024
553037.22	4173191.6	553037.22	4173191.6	1.5	2.06E-01	1.45E-01	2.24E-01	9.96E-02	2.70E-02	2.15E-02	1.14E-02	2.15E-02	1.20E-02	1.88E-03	5.44E-03	5.45E-03	4.80E-03	5.28E-03	1.06E-02	1.03E-02	9.07E-03	1.20E-03	2024
553057.22	4173191.6	553057.22	4173191.6	1.5	1.81E-01	1.37E-01	2.27E-01	9.88E-02	2.55E-02	2.01E-02	1.06E-02	2.04E-02	1.12E-02	1.72E-03	5.02E-03	5.03E-03	4.43E-03	5.30E-03	1.07E-02	9.82E-03	8.41E-03	1.12E-03	2040
553077.22	4173191.6	553077.22	4173191.6	1.5	1.57E-01	1.29E-01	2.21E-01	9.54E-02	2.39E-02	1.86E-02	9.74E-03	1.93E-02	1.04E-02	1.57E-03	4.61E-03	4.62E-03	4.07E-03	5.72E-03	1.15E-02	9.58E-03	7.75E-03	1.03E-03	2040
553097.22	4173191.6	553097.22	4173191.6	1.5	1.36E-01	1.12E-01	1.97E-01	8.62E-02	2.24E-02	1.73E-02	8.98E-03	1.83E-02	9.77E-03	1.44E-03	4.23E-03	4.24E-03	3.74E-03	5.48E-03	1.10E-02	8.96E-03	7.14E-03	9.56E-04	2040
553117.22	4173191.6	553117.22	4173191.6	1.5	1.25E-01	1.04E-01	1.91E-01	7.86E-02	2.15E-02	1.64E-02	8.49E-03	1.79E-02	9.37E-03	1.32E-03	3.90E-03	3.91E-03	3.45E-03	5.32E-03	1.06E-02	8.51E-03	6.75E-03	9.06E-04	2040
553137.22	4173191.6	553137.22	4173191.6	1.5	1.15E-01	9.71E-02	1.84E-01	8.09E-02	2.07E-02	1.56E-02	8.05E-03	1.76E-02	9.04E-03	1.26E-03	3.75E-03	3.76E-03	3.31E-03	5.59E-03	1.12E-02	8.44E-03	6.39E-03	8.59E-04	2040
553157.22	4173191.6	553157.22	4173191.6	1.5	1.07E-01	9.13E-02	1.79E-01	7.91E-02	2.02E-02	1.50E-02	7.68E-03	1.76E-02	8.82E-03	1.18E-03	3.55E-03	3.56E-03	3.14E-03	5.63E-03	1.13E-02	8.24E-03	6.08E-03	8.19E-04	2040
553177.22	4173191.6	553177.22	4173191.6	1.5	8.67E-02	7.22E-02	1.39E-01	6.38E-02	1.82E-02	1.33E-02	6.77E-03	1.63E-02	8.01E-03	1.04E-03	3.11E-03	3.12E-03	2.75E-03	3.85E-03	7.74E-03	6.51E-03	5.29E-03	7.11E-04	2040
553197.22	4173191.6	553197.22	4173191.6	1.5	9.29E-02	7.80E-02	1.56E-01	7.14E-02	1.98E-02	1.40E-02	6.99E-03	1.83E-02	8.60E-03	1.04E-03	3.46E-03	3.16E-03	2.79E-03	4.74E-03	9.52E-03	7.18E-03	5.44E-03	7.34E-04	2040
553217.22	4173191.6	553217.22	4173191.6	1.5	9.03E-02	7.38E-02	1.46E-01	6.87E-02	2.02E-02	1.39E-02	6.77E-03	1.95E-02	8.36E-03	1.04E-03	3.00E-03	3.01E-03	2.65E-03	4.42E-03	8.87E-03	6.75E-03	5.04E-03	7.01E-04	2040
553237.22	4173191.6	553237.22	4173191.6	1.5	8.35E-02	6.47E-02	1.22E-01	6.03E-02	1.99E-02	1.32E-02	6.29E-03	1.99E-02	8.58E-03	8.98E-04	2.74E-03	2.75E-03	2.42E-03	3.35E-03	6.74E-03	5.77E-03	4.74E-03	6.39E-04	2040
553257.22	4173191.6	553257.22	4173191.6	1.5	9.64E-02	7.06E-02	1.29E-01	6.67E-02	2.35E-02	1.46E-02	6.58E-03	2.49E-02	9.92E-03	8.92E-04	2.75E-03	2.76E-03	2.43E-03	3.86E-03	7.75E-03	6.16E-03	4.82E-03	6.54E-04	2040
553277.22	4173191.6	553277.22	4173191.6	1.5	1.07E-01	7.03E-02	1.11E-01	6.42E-02	2.71E-02	1.56E-02	6.58E-03	3.03E-02	1.12E-02	8.42E-04	2.61E-03	2.61E-03	2.30E-03	3.22E-03	6.47E-03	5.56E-03	4.56E-03	6.17E-04	2024
553297.22	4173191.6	553297.22	4173191.6	1.5	1.23E-01	7.50E-02	1.11E-01	6.99E-02	3.15E-02	1.71E-02	6.86E-03	3.65E-02	1.27E-02	8.30E-04	2.59E-03	2.60E-03	2.28E-03	3.26E-03	6.55E-03	5.59E-03	4.57E-03	6.20E-04	2024
553317.22	4173191.6	553317.22	4173191.6	1.5	1.39E-01	7.70E-02	9.42E-02	6.79E-02	3.61E-02	1.85E-02	7.02E-03	4.30E-02	1.43E-02	8.01E-04	2.51E-03	2.51E-03	2.21E-03	2.95E-03	5.94E-03	5.28E-03	4.42E-03	5.98E-04	2024
553337.22	4173191.6	553337.22	4173191.6	1.5	1.37E-01	7.24E-02	7.47E-02	6.11E-02	3.60E-02	1.83E-02	6.83E-03	4.32E-02	1.42E-02	7.65E-04	2.40E-03	2.41E-03	2.12E-03	2.60E-03	5.23E-03	4.92E-03	4.24E-03	5.73E-04	2024
553357.22	4173191.6	553357.22	4173191.6	1.5	1.21E-01	6.41E-02	6.32E-02	5.31E-02	3.21E-02	1.67E-02	6.39E-03	3.79E-02	1.28E-02	7.31E-04	2.30E-03	2.30E-03	2.03E-03	2.37E-03	4.76E-03	4.64E-03	4.07E-03	5.51E-04	2024
553377.22	4173191.6	553377.22	4173191.6	1.5	8.31E-02	4.87E-02	5.50E-02	4.04E-02	2.24E-02	1.30E-02	5.58E-03	2.48E-02	9.27E-03	6.99E-04	2.20E-03	2.21E-03	1.94E-03	2.16E-03	4.35E-03	4.39E-03	3.91E-03	5.29E-04	2024
553397.22	4173191.6	553397.22	4173191.6	1.5	6.65E-02	4.13E-02	4.88E-02	3.46E-02	1.92E-02	1.13E-02	5.14E-03	1.93E-02	7.75E-03	6.69E-04	2.11E-03	2.11E-03	1.86E-03	2.00E-03	4.02E-03	4.17E-03	3.76E-03	5.09E-04	2024
553417.22	4173191.6	553417.22	4173191.6	1.5	5.79E-02	3.70E-02	4.40E-02	3.03E-02	1.62E-02	1.04E-02	4.85E-03	1.67E-02	6.97E-03	6.41E-04	2.03E-03	2.04E-03	1.79E-03	1.86E-03	3.75E-03	3.97E-03	3.62E-03	4.89E-04	2024
553437.22	4173191.6	553437.22	4173191.6	1.5	5.21E-02	3.37E-02	4.01E-02	2.75E-02	1.48E-02	9.74E-03	4.62E-03	1.50E-02	6.43E-03	6.16E-04	1.95E-03	1.96E-03	1.72E-03	1.75E-03	3.52E-03	3.79E-03	3.48E-03	4.70E-04	2024
553457.22	4173191.6	553457.22	4173191.6	1.5	4.75E-02	3.11E-02	3.68E-02	2.53E-02	1.37E-02	9.19E-03	4.42E-03	1.37E-02	6.01E-03	5.91E-04	1.88E-03	1.88E-03	1.66E-03	1.66E-03	3.31E-03	3.62E-03	3.35E-03	4.51E-04	2024
553477.22	4173191.6	553477.22	4173191.6	1.5	4.38E-02	2.90E-02	3.40E-02	2.35E-02	1.29E-02	8.72E-03	4.24E-03	1.27E-02	5.66E-03	1.68E-04	1.81E-03	1.81E-03	1.59E-03	1.55E-03	3.11E-03	3.47E-03	3.22E-03	4.34E-04	2024
553497.22	4173191.6	553497.22	4173191.6	1.5	4.07E-02	2.71E-02	3.16E-02	2.20E-02	1.22E-02	8.32E-03	4.07E-03	1.19E-02	5.37E-03	5.46E-04	1.74E-03	1.75E-03	1.53E-03	1.48E-03	2.97E-03	3.33E-03	3.10E-03	4.18E-04	2024
553517.22	4173191.6	553517.22	4173191.6	1.5	3.81E-02	2.55E-02	2.95E-02	2.07E-02	1.16E-02	7.97E-03	3.92E-03	1.12E-02	5.12E-03	5.26E-04	1.68E-03	1.68E-03	1.48E-03	1.41E-03	2.83E-03	3.20E-03	3.00E-03	4.03E-04	2024
553537.22	4173191.6	553537.22	4173191.6	1.5	3.57E-02	2.41E-02	2.75E-02	1.95E-02	1.10E-02	7.63E-03	3.78E-03	1.06E-02	4.89E-03	5.07E-04	1.62E-03	1.62E-03	1.43E-03	1.34E-03	2.70E-03	3.08E-03	2.89E-03	3.88E-04	2024
553557.22	4173191.6	553557.22	4173191.6	1.5	3.34E-02	2.26E-02	2.57E-02	1.83E-02	1.04E-02	7.28E-03	3.63E-03	9.99E-03	4.65E-03	4.87E-04	1.56E-03	1.56E-03	1.37E-03	1.28E-03	2.57E-03	2.95E-03	2.78E-03	3.72E-04	2024
553577.22	4173191.6	553577.22	4173191.6	1.5	3.13E-02	2.13E-02	2.41E-02	1.78E-02	9.91E-03	6.98E-03	3.50E-03	9.46E-03	4.45E-03	4.69E-04	1.50E-03	1.51E-03	1.32E-03	1.22E-03	2.45E-03	2.82E-03	2.67E-03	3.58E-04	2024
553597.22	4173191.6	553597.22	4173191.6	1.5	2.96E-02	2.02E-02	2.27E-02	1.64E-02	9.50E-03	6.73E-03	3.38E-03	9.04E-03	4.28E-03	4.53E-04	1.45E-03	1.46E-03	1.28E-03	1.17E-03	2.36E-03	2.74E-03	2.59E-03	3.46E-04	2024
553617.22	4173191.6	553617.22	4173191.6	1.5	2.81E-02	1.93E-02	2.15E-02	1.56E-02	9.14E-03	6.50E-03	3.27E-03	8.67E-03	4.13E-03	4.38E-04	1.41E-03	1.41E-03	1.24E-03	1.13E-03	2.28E-03	2.65E-03	2.51E-03	3.35E-04	2024
553637.22	4173191.6	553637.22	4173191.6	1.5	2.66E-02	1.84E-02	2.03E-02	1.49E-02	8.81E-03	6.29E-03	3.17E-03	8.32E-03	3.99E-03	4.24E-04	1.36E-03	1.37E-03	1.20E-03	1.09E-03	2.20E-03	2.56E-03	2.43E-03	3.25E-04	2024
553657.22	4173191.6	553657.22	4173191.6	1.5	2.53E-02	1.75E-02	1.93E-02	1.42E-02	8.50E-03	6.08E-03	3.08E-03	8.01E-03	3.86E-03	4.11E-04	1.32E-03	1.32E-03	1.16E-03	1.05E-03	2.13E-03	2.48E-03	2.35E-03	3.15E-04	2024
553677.22	4173191.6	553677.22	4173191.6	1.5	2.41E-02	1.67E-02	1.83E-02	1.36E-02	8.21E-03	5.89E-03	2.99E-03	7.71E-03	3.73E-03	3.98E-04	1.28E-03	1.29E-03	1.13E-03	1.02E-03	2.05E-03	2.41E-03	2.29E-03	3.05E-04	2024
553697.22	4173191.6	553697.22	4173191.6	1.5	2.30E-02	1.60E-02	1.74E-02	1.31E-02	7.94E-03	5.71E-03	2.91E-03	7.44E-03	3.62E-03	3.86E-04	1.24E-03	1.25E-03	1.10E-03	9.85E-04	1.98E-03	2.34E-03	2.22E-03	2.96E-04	2024
553717.22	4173191.6	553717.22	4173191.6	1.5	2.19E-02	1.53E-02	1.65E-02	1.25E-02	7.68E-03	5.54E-03	2.82E-03	7.19E-03	3.51E-03	3.74E-04	1.21E-03	1.21E-03	1.06E-03	9.53E-04	1.92E-03	2.27E-03	2.16E-03	2.87E-04	2024
553737.22	4173191.6	553737.22	4173191.6	1.5	2.09E-02	1.47E-02	1.58E-02	1.20E-02	7.44E-03	5.38E-03	2.74E-03	6.95E-03	3.40E-03	3.63E-04	1.17E-03	1.18E-03	1.03E-03	9.24E-04	1.86E-03	2.20E-03	2.10E-03	2.79E-04	2024
553757.22	4173191.6	553757.22	4173191.6	1.5	2.00E-02	1.41E-02	1.52E-02	1.15E-02	7.21E-03	5.22E-03	2.67E-03	6.72E-03	3.29E-03	3.52E-04	1.14E-03	1.14E-03	1.00E-03	8.95E-04	1.80E-03	2.14E-03	2.04E-03	2.71E-04	2024
551917.22	4173211.6	551917.22	4173211.6	1.5	2.41E-02	1.31E-02	1.13E-02	1.03E-02	6.86E-03	5.58E-03	3.24E-03	6.17E-03	3.53E-03	4.46E-04	1.30E-03	1.31E-03	1.15E-03	9.13E-04	1.84E-03	2.33E-03	2.27E-03	2.99E-04	2024
551937.22	4173211.6	551937.22	4173211.6	1.5	2.51E-02	1.36E-02	1.16E-02	1.07E-02	7.07E-03	5.76E-03	3.36E-03	6.35E-03	3.65E-03	4.64E-04	1.35E-03	1.35E-03	1.19E-03	9.42E-04	1.90E-03	2.40E-03	2.34E-03	3.08E-04	2024
551957.22	4173211.6	551957.22	4173211.6	1.5	2.62E-02	1.41E-02	1.20E-02	1.10E-02	7.28E-03	5.94E-03	3.48E-03	6.53E-03	3.76E-03	4.81E-04	1.39E-03	1.39E-03	1.23E-03	9.71E-04	1.96E-03	2.47E-03	2.41E-03	3.18E-04	2024
551977.22	4173211.6	551977.22	4173211.6	1.5	2.74E-02	1.46E-02	1.25E-02	1.13E-02	7.52E-03	6.15E-03	3.62E-03	6.73E-03	3.90E-03	5.01E-04	1.44E-03	1.44E-03	1.27E-03	1.00E-03	2.03E-03	2.56E-03	2.49E-03	3.28E-04	2024
551997.22	4173211.6	551997.22	4173211.6	1.5	2.90E-02	1.53E-02	1.30E-02	1.18E-02	7.81E-03	6.40E-03	3.80E-03	6.98E-03	4.08E-03	5.26E-04	1.50E-03	1.50E-03	1.32E-03	1.04E-03	2.10E-03	2.65E-03	2.59E-03	3.40E-04	2024
552017.22	4173211.6	552017.22	4173211.6	1.5	3.06E-02	1.59E-02	1.36E-02	1.22E-02	8.08E-03	6.65E-03	3.97E-03	7.21E-03	4.25E-03	5.56E-04	1.56E-03	1.56E-03	1.37E-03	1.08E-03	2.17E-03	2.75E-03	2.68E-03	3.52E-04	2024
552037.22	4173211.6	552037.22	4173211.6	1.5	3.27E-02	1.67E-02	1.43E-02	1.28E-02	8.42E-03	6.96E-03	4.19E-03	7.50E-03	4.46E-03	5.88E-04	1.63E-03	1.64E-03	1.44E-03	1.12E-03	2.27E-03	2.86E-03	2.79E-03	3.67E-04	2024
552057.22	4173211.6	552057.22	4173211.6	1.5	3.44E-02	1.74E-02	1.49E-02	1.32E-02	8.72E-03	7.22E-03	4.39E-03	7.74E-03	4.64E-03	6.15E-04	1.70E-03	1.70E-03	1.49E-03	1.16E-03	2.34E-03	2.96E-03	2.89E-03	3.80E-04	2024
552077.22	4173211.6	552077.22	4173211.6	1.5	3.67E-02	1.83E-02	1.56E-02	1.38E-02	9.08E-03	7.54E-03	4.63E-03	8.03E-03	4.86E-03	6.47E-04	1.77E-03	1.77E-03	1.56E-03	1.21E-03	2.44E-03	3.08E-03	3.01E-03	3.95E-04	2024
552097.22	4173211.6	552097.22	4173211.6	1.5	3.92E-02	1.92E-02	1.64E-02	1.44E-02	9.45E-03	7.89E-03	4.91E-03	8.33E-03	5.10E-03	6.83E-04	1.85E-03	1.85E-03	1.63E-03	1.26E-03	2.54E-03	3.21E-03	3.13E-03	4.11E-04	2024
552117.22	4173211.6	552117.22	4173211.6	1.5	4.20E-02	2.03E-02	1.73E-02	1.50E-02	9.86E-03	8.26E-03	5.22E-03	8.64E-03	5.36E-03	7.21E-04	1.93E-03	1.94E-03	1.70E-03	1.31E-03	2.64E-03	3.34E-03	3.25E-03	4.27E-04	2024
552137.22	4173211.6	552137.22	4173211.6	1.5	4.53E-02	2.14E-02	1.83E-02	1.56E-02	1.03E-02	8.65E-03	5.58E-03	8.96E-03	5.64E-03	7.63E-04	2.02E-03	2.02E-03	1.78E-03	1.36E-03	2.75E-03	3.47E-03	3.38E-03	4.44E-04	2024
552157.22	4173211.6	552157.22	4173211.6	1.5	4.92E-02	2.27E-02	1.95E-02	1.64E-02	1.07E-02	9.09E-03	6.01E-03	9.30E-03	5.95E-03	8.10E-04	2.11E-03	2.12E-03	1.86E-03	1.42E-03	2.88E-03	3.61E-03	3.52E-03	4.62E-04	2024
552177.22	4173211.6	552177.22	4173211.6	1.5	5.39E-02	2.42E-02	2.10E-02	1.72E-02	1.12E-02	9.60E-03	6.56E-03	9.65E-03	6.30E-03	8.62E-04	2.21E-03	2.22E-03	1.95E-03	1.48E-03	2.98E-03	3.75E-03	3.66E-03	4.80E-04	2024
552197.22	4173211.6	552197.22	4173211.6	1.5	5.96E-02	2.60E-02	2.28E-02	1.81E-02	1.18E-02	1.02E-02	7.27E-03	1.00E-02	6.69E-03	9.21E-04	2.32E-03	2.33E-03	2.05E-03	1.54E-03	3.10E-03	3.91E-03	3.81E-03	5.00E-04	2024
552217.22	4173211.6	552217.22	4173211.6	1.5	6.66E-02	2.82E-02	2.51E-02	1.92E-02	1.24E-02	1.08E-02	8.23E-03	1.04E-02	7.13E-03	9.86E-04	2.44E-03	2.45E-03	2.16E-03	1.60E-03	3.23E-03	4.07E-03	3.97E-03	5.21E-04	2024
552237.22	4173211.6	552237.22	4173211.6	1.5	7.57E-02	3.02E-02	2.82E-02	2.06E-02	1.31E-02	1.16E-02	9.62E-03	1.07E-02	7.66E-03	1.06E-03	2.58E-03	2.58E-03	2.27E-03	1.67E-03	3.35E-03	4.25E-03	4.14E-03	5.44E-04	2024
552257.22	4173211.6	552257.22	4173211.6	1.5	8.80E-02	3.45E-02	3.24E-02	2.23E-02	1.38E-02	1.25E-02	1.18E-02	1.12E-02	8.17E-03	1.14E-03	2.72E-03	2.73E-03	2.41E-03	1.75E-03	3.53E-03	4.45E-03	4.34E-03	5.69E-04	2024
552277.22	4173211.6	552277.22	4173211.6	1.5	1.06E-01	3.87E-02	3.73E-02	2.42E-02	1.46E-02	1.36E-02	1.53E-02	1.16E-02	8.72E-03	1.23E-03	2.88E-03	2.89E-03	2.55E-03	1.84E-03	3.70E-03	4.67E-03	4.55E-03	5.96E-04	2024
552297.22	4173211.6	552297.22	4173211.6	1.5	1.40E-01	4.27E-02	4.09E-02	2.56E-02	1.54E-02	1.50E-02	2.11E-02	1.21E-02	9.25E-03	1.35E-03	3.07E-03	3.08E-03	2.72E-03	1.93E-03	3.89E-03	4.91E-03	4.79E-03	6.27E-04	2024
552317.22	4173211.6	552317.22	4173211.6	1.5	2.20E-01	4.74E-02	4.49E-02	2.71E-02	1.63E-02	1.66E-02	2.57E-02	1.26E-02	9.66E-03	1.48E-03	3.28E-03	3.29E-03	2.90E-03	2.01E-03	4.09E-03	5.16E-03	5.03E-03	6.59E-04	2033
552337.22	4173211.6	552337.22	4173211.6	1.5	2.71E-01	4.85E-02	4.92E-02	2.71E-02	1.63E-02	1.81E-02	2.85E-02	1.31E-02	9.54E-03	1.63E-03	3.42E-03	3.52E-03	3.11E-03	2.14E-03	4.31E-03	5.44E-03	5.30E-03	6.94E-04	2033
552357.22	4173211.6	552357.22	4173211.6	1.5	2.98E-01	5.40E-02	5.09E-02	2.99E-02	1.78E-02	1.93E-02	3.00E-02	1.37E-02	1.02E-02	1.80E-03	3.76E-03	3.77E-03	3.34E-03	2.26E-03	4.55E-03	5.73E-03	5.59E-03	7.31E-04	2033
552377.22	4173211.6	552377.22	4173211.6	1.5	3.16E-01	5.65E-02	5.22E-02	3.09E-02	1.86E-02	2.02E-02

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	With Pipeline 2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
			onsite g/s lookup																			
14																						
552217.22_4173231.6	552217.22	4173231.6	1.5	6.45E-02	2.72E-02	2.39E-02	1.88E-02	1.23E-02	1.09E-02	8.10E-03	1.03E-02	6.90E-03	9.85E-04	2.46E-03	2.46E-03	2.17E-03	1.61E-03	3.25E-03	4.09E-03	3.99E-03	5.23E-04	2024
552237.22_4173231.6	552237.22	4173231.6	1.5	7.31E-02	2.95E-02	2.63E-02	2.00E-02	1.30E-02	1.18E-02	9.40E-03	1.07E-02	7.33E-03	1.06E-03	2.59E-03	2.60E-03	2.29E-03	1.68E-03	3.39E-03	4.27E-03	4.17E-03	5.46E-04	2024
552257.22_4173231.6	552257.22	4173231.6	1.5	8.46E-02	3.24E-02	3.04E-02	2.26E-02	1.37E-02	1.28E-02	1.14E-02	1.11E-02	7.79E-03	1.14E-03	2.74E-03	2.75E-03	2.42E-03	1.76E-03	3.55E-03	4.47E-03	4.36E-03	5.71E-04	2024
552277.22_4173231.6	552277.22	4173231.6	1.5	1.00E-01	3.57E-02	3.31E-02	2.29E-02	1.45E-02	1.41E-02	1.44E-02	1.15E-02	8.24E-03	1.22E-03	2.90E-03	2.91E-03	2.57E-03	1.85E-03	3.72E-03	4.69E-03	4.57E-03	5.99E-04	2024
552297.22_4173231.6	552297.22	4173231.6	1.5	1.28E-01	3.94E-02	3.69E-02	2.44E-02	1.53E-02	1.57E-02	1.94E-02	1.20E-02	8.69E-03	1.33E-03	3.09E-03	3.10E-03	2.73E-03	1.94E-03	3.91E-03	4.93E-03	4.81E-03	6.29E-04	2024
552317.22_4173231.6	552317.22	4173231.6	1.5	2.12E-01	4.35E-02	4.04E-02	2.56E-02	1.62E-02	1.79E-02	2.42E-02	1.25E-02	9.10E-03	1.45E-03	3.31E-03	3.32E-03	2.93E-03	2.04E-03	4.12E-03	5.19E-03	5.06E-03	6.62E-04	2033
552337.22_4173231.6	552337.22	4173231.6	1.5	2.75E-01	4.67E-02	4.30E-02	2.68E-02	1.71E-02	1.99E-02	2.69E-02	1.31E-02	9.43E-03	1.59E-03	3.54E-03	3.55E-03	3.14E-03	2.15E-03	4.34E-03	5.47E-03	5.34E-03	6.98E-04	2033
552357.22_4173231.6	552357.22	4173231.6	1.5	3.01E-01	4.94E-02	4.48E-02	2.79E-02	1.66E-02	2.84E-02	2.96E-02	1.36E-02	9.72E-03	1.74E-03	3.80E-03	3.81E-03	3.38E-03	2.27E-03	4.58E-03	5.77E-03	5.63E-03	7.36E-04	2033
552377.22_4173231.6	552377.22	4173231.6	1.5	3.19E-01	5.22E-02	4.64E-02	2.90E-02	1.88E-02	2.27E-02	2.79E-02	1.43E-02	1.00E-02	1.93E-03	4.10E-03	4.11E-03	3.64E-03	2.39E-03	4.83E-03	6.08E-03	5.94E-03	7.76E-04	2033
552397.22_4173231.6	552397.22	4173231.6	1.5	3.33E-01	5.51E-02	4.77E-02	3.01E-02	1.96E-02	2.30E-02	2.60E-02	1.49E-02	1.03E-02	2.14E-03	4.43E-03	4.44E-03	3.94E-03	2.53E-03	5.09E-03	6.42E-03	6.26E-03	8.18E-04	2033
552417.22_4173231.6	552417.22	4173231.6	1.5	3.43E-01	5.79E-02	4.89E-02	3.13E-02	2.05E-02	2.29E-02	2.43E-02	1.57E-02	1.06E-02	2.41E-03	4.82E-03	4.83E-03	4.29E-03	2.67E-03	5.38E-03	6.78E-03	6.61E-03	8.64E-04	2024
552437.22_4173231.6	552437.22	4173231.6	1.5	3.50E-01	6.60E-02	5.02E-02	3.27E-02	2.14E-02	2.46E-02	2.27E-02	1.65E-02	1.11E-02	2.74E-03	5.28E-03	5.29E-03	4.71E-03	2.83E-03	5.70E-03	7.18E-03	7.01E-03	9.15E-04	2024
552457.22_4173231.6	552457.22	4173231.6	1.5	3.57E-01	6.20E-02	5.18E-02	3.43E-02	2.26E-02	2.69E-02	2.24E-02	1.74E-02	1.16E-02	3.13E-03	5.84E-03	5.85E-03	5.21E-03	3.01E-03	6.07E-03	7.65E-03	7.46E-03	9.74E-04	2024
552477.22_4173231.6	552477.22	4173231.6	1.5	3.62E-01	6.38E-02	5.36E-02	3.61E-02	2.39E-02	3.19E-02	2.17E-02	1.84E-02	1.22E-02	3.63E-03	6.54E-03	6.56E-03	5.85E-03	3.22E-03	6.50E-03	8.19E-03	7.99E-03	1.04E-03	2024
552497.22_4173231.6	552497.22	4173231.6	1.5	3.66E-01	6.55E-02	5.57E-02	3.83E-02	2.56E-02	3.78E-02	2.11E-02	1.97E-02	1.29E-02	4.28E-03	7.46E-03	7.47E-03	6.69E-03	3.48E-03	7.01E-03	8.83E-03	8.62E-03	1.12E-03	2024
552517.22_4173231.6	552517.22	4173231.6	1.5	3.70E-01	6.82E-02	5.81E-02	4.08E-02	2.74E-02	4.11E-02	2.09E-02	2.11E-02	1.37E-02	5.15E-03	8.71E-03	8.73E-03	7.83E-03	3.77E-03	7.60E-03	9.58E-03	9.35E-03	1.22E-03	2032
552537.22_4173231.6	552537.22	4173231.6	1.5	3.74E-01	7.18E-02	6.11E-02	4.40E-02	2.93E-02	4.38E-02	2.07E-02	2.29E-02	1.46E-02	6.29E-03	1.04E-02	1.04E-02	9.39E-03	4.13E-03	8.34E-03	1.05E-02	1.03E-02	1.34E-03	2032
552557.22_4173231.6	552557.22	4173231.6	1.5	3.78E-01	7.63E-02	6.47E-02	4.77E-02	3.16E-02	4.49E-02	2.06E-02	2.50E-02	1.58E-02	7.78E-03	1.29E-02	1.29E-02	1.17E-02	4.58E-03	9.23E-03	1.16E-02	1.14E-02	1.48E-03	2032
552577.22_4173231.6	552577.22	4173231.6	1.5	3.85E-01	8.20E-02	6.91E-02	5.24E-02	3.44E-02	4.33E-02	2.09E-02	2.76E-02	1.73E-02	9.59E-03	1.69E-02	1.69E-02	1.53E-02	5.12E-03	1.03E-02	1.30E-02	1.27E-02	1.66E-03	2032
552597.22_4173231.6	552597.22	4173231.6	1.5	3.90E-01	8.94E-02	7.48E-02	5.84E-02	3.80E-02	4.45E-02	2.20E-02	3.09E-02	1.93E-02	1.13E-02	2.21E-02	2.22E-02	2.02E-02	5.83E-03	1.17E-02	1.48E-02	1.45E-02	1.88E-03	2024
552617.22_4173231.6	552617.22	4173231.6	1.5	3.99E-01	9.95E-02	8.21E-02	6.50E-02	4.19E-02	4.54E-02	2.42E-02	3.53E-02	2.20E-02	1.32E-02	2.88E-02	2.89E-02	2.62E-02	6.76E-03	1.35E-02	1.71E-02	1.68E-02	2.19E-03	2037
552637.22_4173231.6	552637.22	4173231.6	1.5	4.08E-01	1.14E-01	9.28E-02	7.72E-02	5.05E-02	5.23E-02	2.77E-02	4.13E-02	2.58E-02	1.25E-02	2.92E-02	2.93E-02	2.66E-02	8.07E-03	1.63E-02	2.06E-02	2.01E-02	2.61E-03	2037
552657.22_4173231.6	552657.22	4173231.6	1.5	4.18E-01	1.34E-01	1.08E-01	9.28E-02	6.13E-02	6.06E-02	3.31E-02	4.99E-02	3.14E-02	1.20E-02	3.12E-02	3.13E-02	2.83E-02	9.96E-03	2.01E-02	2.54E-02	2.49E-02	3.23E-03	2037
552677.22_4173231.6	552677.22	4173231.6	1.5	4.34E-01	1.64E-01	1.30E-01	1.16E-01	7.80E-02	7.45E-02	4.17E-02	6.29E-02	3.99E-02	1.13E-02	3.19E-02	3.20E-02	2.88E-02	1.28E-02	2.58E-02	3.28E-02	3.21E-02	4.16E-03	2037
552697.22_4173231.6	552697.22	4173231.6	1.5	4.60E-01	2.14E-01	1.67E-01	1.55E-01	1.05E-01	9.88E-02	5.60E-02	8.43E-02	5.41E-02	1.11E-02	3.38E-02	3.39E-02	3.02E-02	1.75E-02	3.53E-02	4.49E-02	4.39E-02	5.69E-03	2024
552717.22_4173231.6	552717.22	4173231.6	1.5	4.50E-01	2.64E-01	2.06E-01	1.98E-01	1.34E-01	1.26E-01	5.52E-02	8.34E-02	5.60E-02	1.34E-02	3.13E-02	3.14E-02	2.79E-02	1.73E-02	3.55E-02	4.51E-02	4.41E-02	5.71E-03	2024
552737.22_4173231.6	552737.22	4173231.6	1.5	4.74E-01	2.64E-01	2.07E-01	1.71E-01	1.06E-01	9.77E-02	5.58E-02	8.46E-02	5.41E-02	8.79E-03	2.99E-02	2.99E-02	2.65E-02	1.76E-02	3.55E-02	4.51E-02	4.41E-02	5.71E-03	2024
552757.22_4173231.6	552757.22	4173231.6	1.5	4.84E-01	2.88E-01	2.26E-01	1.82E-01	1.11E-01	1.02E-01	5.84E-02	8.87E-02	5.68E-02	8.52E-03	2.96E-02	2.97E-02	2.62E-02	1.85E-02	3.74E-02	4.74E-02	4.64E-02	6.00E-03	2024
552777.22_4173231.6	552777.22	4173231.6	1.5	4.83E-01	2.98E-01	2.36E-01	1.89E-01	1.14E-01	1.04E-01	5.99E-02	9.11E-02	5.83E-02	8.30E-03	2.92E-02	2.93E-02	2.58E-02	1.91E-02	3.85E-02	4.87E-02	4.77E-02	6.17E-03	2024
552797.22_4173231.6	552797.22	4173231.6	1.5	4.82E-01	3.08E-01	2.46E-01	1.97E-01	1.19E-01	1.09E-01	6.26E-02	9.52E-02	6.10E-02	8.30E-03	2.98E-02	2.97E-02	2.61E-02	2.00E-02	4.04E-02	5.11E-02	5.00E-02	6.47E-03	2024
552817.22_4173231.6	552817.22	4173231.6	1.5	4.38E-01	2.61E-01	2.15E-01	1.57E-01	8.80E-02	8.00E-02	4.58E-02	7.08E-02	4.47E-02	6.37E-03	2.20E-02	2.21E-02	1.94E-02	1.47E-02	2.97E-02	3.73E-02	3.64E-02	4.72E-03	2024
552837.22_4173231.6	552837.22	4173231.6	1.5	4.41E-01	2.71E-01	2.26E-01	1.66E-01	9.38E-02	8.51E-02	4.88E-02	7.52E-02	4.77E-02	6.49E-03	2.28E-02	2.29E-02	2.01E-02	1.57E-02	3.17E-02	3.99E-02	3.89E-02	5.04E-03	2042
552857.22_4173231.6	552857.22	4173231.6	1.5	4.08E-01	2.37E-01	2.06E-01	1.38E-01	7.17E-02	6.45E-02	3.68E-02	5.79E-02	3.61E-02	5.11E-03	1.75E-02	1.75E-02	1.54E-02	1.20E-02	2.42E-02	3.01E-02	2.93E-02	3.81E-03	2042
552877.22_4173231.6	552877.22	4173231.6	1.5	3.82E-01	2.14E-01	1.93E-01	1.21E-01	5.77E-02	5.15E-02	2.93E-02	4.70E-02	2.89E-02	4.20E-03	1.40E-02	1.41E-02	1.24E-02	9.67E-03	1.95E-02	2.40E-02	2.32E-02	3.03E-03	2042
552897.22_4173231.6	552897.22	4173231.6	1.5	3.61E-01	1.98E-01	1.84E-01	1.08E-01	4.90E-02	4.30E-02	2.43E-02	3.88E-02	2.41E-02	3.57E-03	1.17E-02	1.17E-02	1.03E-02	8.16E-03	1.63E-02	2.01E-02	1.94E-02	2.51E-03	2042
552917.22_4173231.6	552917.22	4173231.6	1.5	3.17E-01	1.75E-01	1.70E-01	9.76E-02	4.21E-02	3.67E-02	2.06E-02	3.46E-02	2.05E-02	3.07E-03	9.99E-03	1.00E-02	8.82E-03	7.04E-03	1.42E-02	1.70E-02	1.63E-02	2.13E-03	2042
552937.22_4173231.6	552937.22	4173231.6	1.5	3.36E-01	1.80E-01	1.76E-01	9.56E-02	3.81E-02	3.28E-02	1.82E-02	3.11E-02	1.83E-02	2.75E-03	8.86E-03	8.89E-03	7.83E-03	6.37E-03	1.28E-02	1.51E-02	1.44E-02	1.89E-03	2042
552957.22_4173231.6	552957.22	4173231.6	1.5	2.48E-01	1.41E-01	1.47E-01	8.09E-02	3.36E-02	2.84E-02	1.56E-02	2.73E-02	1.58E-02	2.36E-03	7.59E-03	7.61E-03	6.70E-03	5.57E-03	1.12E-02	1.30E-02	1.24E-02	1.62E-03	2042
552977.22_4173231.6	552977.22	4173231.6	1.5	2.38E-01	1.45E-01	1.43E-01	8.29E-02	3.14E-02	2.60E-02	1.41E-02	2.50E-02	1.43E-02	2.14E-03	6.84E-03	6.85E-03	6.04E-03	5.15E-03	1.04E-02	1.18E-02	1.12E-02	1.47E-03	2042
552997.22_4173231.6	552997.22	4173231.6	1.5	2.36E-01	1.34E-01	1.44E-01	7.53E-02	3.02E-02	2.43E-02	1.29E-02	2.33E-02	1.33E-02	1.96E-03	6.27E-03	6.28E-03	5.54E-03	4.87E-03	9.81E-03	1.10E-02	1.02E-02	1.35E-03	2024
553017.22_4173231.6	553017.22	4173231.6	1.5	2.98E-01	1.61E-01	1.72E-01	8.36E-02	2.94E-02	2.33E-02	1.22E-02	2.23E-02	1.26E-02	1.86E-03	5.93E-03	5.95E-03	5.25E-03	4.80E-03	9.67E-03	1.05E-02	9.70E-03	1.28E-03	2032
553037.22_4173231.6	553037.22	4173231.6	1.5	2.92E-01	1.58E-01	1.74E-01	8.29E-02	2.83E-02	2.20E-02	1.13E-02	2.11E-02	1.18E-02	1.71E-03	5.47E-03	5.49E-03	4.84E-03	4.62E-03	9.29E-03	9.84E-03	8.98E-03	1.19E-03	2032
553057.22_4173231.6	553057.22	4173231.6	1.5	2.65E-01	1.48E-01	1.71E-01	8.02E-02	2.73E-02	2.08E-02	1.05E-02	2.00E-02	1.11E-02	1.58E-03	5.06E-03	5.07E-03	4.47E-03	4.46E-03	8.97E-03	9.24E-03	8.33E-03	1.11E-03	2032
553077.22_4173231.6	553077.22	4173231.6	1.5	2.19E-01	1.41E-01	1.63E-01	7.67E-02	2.66E-02	1.97E-02	9.66E-03	1.89E-02	1.04E-02	1.45E-03	4.64E-03	4.64E-03	4.09E-03	4.27E-03	8.55E-03	8.60E-03	7.75E-03	1.02E-03	2032
553097.22_4173231.6	553097.22	4173231.6	1.5	2.00E-01	1.33E-01	1.74E-01	7.78E-02	2.52E-02	1.84E-02	8.95E-03	1.81E-02	9.69E-03	1.33E-03	4.27E-03	4.28E-03	3.77E-03	4.04E-03	8.12E-03	8.03E-03	7.11E-03	9.48E-04	2032
553117.22_4173231.6	553117.22	4173231.6	1.5	1.93E-01	1.38E-01	1.92E-01	8.28E-02	2.38E-02	1.73E-02	8.48E-03	1.76E-02	9.32E-03	1.25E-03	4.02E-03	4.03E-03	3.55E-03	4.03E-03	8.09E-03	7.73E-03	6.73E-03	8.99E-04	2024
553137.22_4173231.6	553137.22	4173231.6	1.5	1.80E-01	1.39E-01	2.10E-01	8.81E-02	2.27E-02	1.65E-02	8.09E-03	1.75E-02	9.05E-03	1.19E-03	3.81E-03	3.82E-03	3.36E-03	4.11E-03	8.27E-03	7.54E-03	6.41E-03	8.58E-04	2024
553157.22_4173231.6	553157.22	4173231.6	1.5	1.40E-01	1.08E-01	1.71E-01	7.48E-02	2.16E-02	1.52E-02	7.49E-03	1.71E-02	8.61E-03	1.09E-03	3.49E-03	3.50E-03	3.08E-03	3.72E-03	7.48E-03	6.86E-03	5.83E-03	7.88E-04	2040
553177.22_4173231.6	553177.22	4173231.6	1.5	1.26E-01	1.01E-01	1.68E-01	7.40E-02	2.06E-02	1.47E-02	7.19E-03	1.75E-02	8.53E-03	1.03E-03	3.31E-03	3.32E-03	2.92E-03	3.75E-03	7.55E-03	6.70E-03	5.61E-03	7.53E-04	2040
553197.22_4173231.6	553197.22	4173231.6	1.5	1.21E-01	9.75E-02	1.67E-01	7.46E-02	2.11E-02	1.46E-02	7.03E-03	1.88E-02	8.74E-03	9.87E-04	3.18E-03	3.19E-03	2.81E-03	4.04E-03	8.12E-03	6.75E-03	5.44E-03	7.32E-04	2040
553217.22_4173231.6	553217.22	4173231.6	1.5	1.16E-01	9.15E-02	1.56E-01	7.24E-02	2.21E-02	1.46E-02	6.85E-03	2.10E-02	9.16E-03	9.36E-04	3.02E-03	3.03E-03	2.67E-03	3.76E-03	7.55E-03	6.37E-03	5.18E-03	6.97E-04	2040
553237.22_4173231.6	553237.22	4173231.6	1.5	1.17E-01	8.65E-02	1.40E-01	6.99E-02	2.45E-02	1.52E-02	6.78E-03	2.51E-02	1.01E-02	8.89E-04	2.87E-03	2.88E-03	2.53E-03	3.34E-03	6.71E-03	5.92E-03	4.95E-03	6.66E-04	2040
553257.22_4173231.6	553257.22	4173231.6	1.5	1.28E-01	8.41E-02	1.29E-01	6.78E-02	2.70E-02	1.65E-02	6.86E-03	3.22E-02	1.11E-02	8.42E-04	2.72E-03	2.73E-03	2.40E-03	2.95E-03	5.93E-03	5.45E-03	4.71E-03	6.34E-04	2024
553277.22_4173231.6	553277.22	4173231.6	1.5	1.49E-01	8.77E-02	1.07E-01	7.04E-02	3.55E-02	1.87E-02	7.22E-03	4.11E-02	1.40E-02	8.25E-04	2.67E-03	2.68E-03	2.36E-03	2.91E-03	5.86E-03	5.44E-03	4.67E-03	6.30E-04	2024
553297.22_4173231.6	553297.22	4173231.6	1.5	1.58E-01	8.64E-02	9.21E-02	6.88E-02	3.86E-02	1.97E-02	7.31E-03	4.57E-02	1.51E-02	7.98E-04	2.59E-03	2.60E-03	2.29E-03	2.73E-03	5.48E-03	5.23E-03	4.54E-03	6.13E-04	2024
553317.22_4173231.6	553317.22	4173231.6	1.5	1.54E-01	8.11E-02	7.65E-02	6.36E-02	3.85E-02	1.94E-02	7.14E-03	4.59E-02	1.51E-02	7.69E-04	2.49E-03	2.50E-03	2.20E-03	2.50E-03	5.02E-03	4.95E-03	4.37E-03	5.89E-04	2024
553337.22_4173231.6	553337.22	4173231.6	1.5	1.43E-01	7.39E-02	6.48E-02	5.72E-02	3.61E-02	1.83E-02	6.79E-03	4.29E-02	1.42E-02	7.35E-04	2.38E-03	2.39E-03	2.10E-03	2.27E-03	4.57E-03	4.67E-03	4.19E-03	5.64E-04	2024
553357.22_4173231.6	553357.22	4173231.6	1.5	1.14E-01	6.13E-02	5.68E-02	4.73E-02	2.90E-02	1.55E-02	6.14E-03	3.34E-02	1.16E-02	7.03E-04	2.28E-03	2.29E-03	2.01E-03	2.10E-03	4.23E-03	4.43E-03	4.02E-03	5.42E-04	2024
553377.22_4173231.6	553377.22	4173231.6	1.5	8.04E-02	4.79E-02	5.07E-02	3.68E-02	2.08E-02	1.24E-02	5.42E-03	2.23E-02	8.61E-03	6.73E-04	2.19E-03	2.19E-03	1.93E-03	1.96E-03	3.95E-03	4.23E-03	3.87E-03	5.21E-04	2024
553397.22_4173231.6	553397.22	4173231.6	1.5	6.69E-02	4.16E-02	4.58E-02	3.20E-02	1.76E-02	1.11E-02	5.05E-03	1.82E-02	7.44E-03	6.44E-04	2.10E-03	2.10E-03	1.85E-03	1.84E-03	3.70E-03	4.03E-03	3.72E-03	5.01E-04	2024
553417.22_4173231.6	553417.22	4173231.6	1.5	5.87E-02	3.73E-02	4.17E-02	2.88E-02	1.58E-02	1.02E-02	4.79E-03	1.59E-02	6.74E-03	6.19E-04	2.01E-03	2.01E-03	1.77E-03	1.73E-03	3.54E-03	3.85E-03	3.57E-03	4.81E-04	2024
553437.22_4173231.6	553437.22	4173231.6	1.5	5.27E-02	3.41E-02	3.83E-02	2.63E-02	1.44E-02	9.58E-03	4.56E-03	1.43E-02	6.23E-03	5.94E-04	1.93E-03	1.94E-03	1.71E-03	1.64E-03	3.29E-03	3.69E-03	3.44E-03	4.63E-04	2024
553457.22_4173231.6	553457.22	4173231.6	1.5	4.80E-02	3.14E-02	3.53E-02	2.43E-02	1.34E-02	9.05E-03	4.36E-03	1.31E-02	5.84E-03	5.71E-04	1.86E-03	1.87E-03	1.64E-03	1.55E-03	3.12E-03	3.54E-03	3.31E-03	4.45E-04	2024
553477.22_4173231.6	553477.22	4173231.6	1.5	4.40E-02	2.91E-02	3.27E-02	2.26E-02	1.26E-02	8.58E-03	4.18E-03	1.22E-02	5.50E-03	5.50E-04	1.79E-03	1.79E-03	1.58E-03	1.47E-03	2.96E-03	3.39E-03	3.19E-03	4.28E-04	2024
553497.22_4173231.6	553497.22	4173231.6	1.5	4.06E-02	2.71E-02	3.04E-02	2.11E-02	1.18E-02	8.17E-03	4.01E-03	1.14E-02	5.21E-03	5.29E-04	1.72E-03	1.73E-03	1.52E-03	1.40E-03	2.82E-03	3.25E-03	3.07E-03	4.12E-04	2024
553517.22_4173231.6	553517.22	4173231.6	1.5	3.78E-02	2.54E-02	2.84E-02	1.99E-02	1.12E-02	7.82E-03	3.87E-03	1.07E-02	4.97E-03	5.09E-04	1.66E-03	1.66E-03	1.46E-03	1.34E-03	2.70E-03	3.13E-03	2.96E-03	3.97E-04	2024
553537.22_4173231.6	553537.22	4173231.6	1.5	3.53E-02	2.39E-02	2.65E-02	1.87E-02	1.07E-02	7.49E-03	3.72E-03	1.02E-02	4.75E-03	4.91E-04	1.60E-03	1.61E-03	1.41E-03	1.28E-03	2.58E-03	3.01E-03	2.86E-03	3.83E-04	2024
553557.22_4173231.6	553557.22	4173231.6	1.5	3.30E-02	2.25E-02	2.49E-02	1.77E-02	1.02E-02	7.19E-03	3.59E-03	9.67E-03	4.55E-03	4.74E-04	1.55E-03	1.55E-03	1.36E-03	1.23E-03	2.48E-03	2.91E-03	2.76E-03	3.69E-04	2024
553577.22_4173231.6	553577.22	4173231.6	1.5	3.08E-02	2.11E-02	2.32E-02	1.67E-02	9.68E-03	6.87E-03	3.45E-03	9.13E-03	4.34E-03	4.56E-04	1.49E-03	1.49E-03	1.31E-03	1.18E-03	2.37E-03	2.79E-03	2.65E-03	3.55E-04	2024
553597.22_4173231.6	553597.22	4173231.6	1.5	2.89E-02	1.99E-02	2.18E-02	1.58E-02	9.27E-03	6.61E-03	3.33E-03	8.74E-03	4.17E-03	4.40E-04	1.44E-03	1.44E-03	1.26E-03	1.13E-03	2.28E-03	2.69E-03	2.55E-03	3.42E-04	2024
553617.22_4173231.6	553617.22	4173231.6	1.5	2.73E-02	1.89E-02	2.06E-02	1.50E-02	8.91E-03	6.38E-03	3.23E-03	8.36E-03	4.02E-03	4.25E-04	1.39E-03	1.39E-03	1.22E-03	1.09E-03	2.19E-03	2.60E-03	2.48E-03	3.31E-04	2024
553637.22_4173231.6	553637.22	4173231.6	1.5	2.58E-02	1.80E-02	1.94E-02	1.43E-02	8.58E-03	6.17E-03	3.13E-03	8.04E-03	3.89E-03	4.12E-04	1.35E-03	1.35E-03	1.18E-03	1.05E-03	2.12E-03	2.52E-03	2.40E-03	3.20E-04	2024
553657.22_4173231.6	553657.22	4173231.6	1.5	2.45E-02	1.71E-02	1.84E-02	1.37E-02	8.28E-03	5.97E-03	3.03E-03	7.74E-03	3.76E-03	3.99E-04	1.30E-03	1.31E-03	1.15E-03	1.02E-03	2.05E-03	2.44E-03	2.33E-03	3.10E-04	2024
553677.22_4173231.6	553677.22	4173231.6	1.5	2.33E-02	1.63E-02	1.75E-02	1.31E-02	8.00E-03	5.78E-03	2.94E-03	7.46E-03	3.64E-03	3.86E-04	1.27E-03	1.27E-03	1.11E-03	9.82E-04	1.98E-03	2.36E-03	2.26E-03	3.01E-04	2024
553697.22_4173231.6	553697.22	4173231.6	1.5	2.22E-02	1.56E-02	1.66E-02	1.25E-02	7.74E-03	5.61E-03	2.86E-03	7.20E-03	3.53E-03	3.75E-04	1.23E-03	1.23E-03	1.08E-03	9.51E-04	1.92E-03	2.29E-03	2.19E-03	2.92E-04	2024
553717.22_4173231.6	553717.22	4173231.6	1.5	2.11E-02	1.49E-02	1.58E-02	1.21E-02	7.50E-03	5.44E-03	2.78E-03	6.97E-03	3.43E-03	3.64E-04	1.19E-03	1.20E-03	1.05E-03	9.22E-04	1.86E-03	2.23E-03	2.13E-03	2.84E-04	2024
553737.22_4173231.6	553737.22	4173231.6	1.5	2.02E-02	1.43E-02	1.50E-02	1.16E-02	7.26E-03	5.28E-03	2.70E-03	6.74E-03	3.32E-03	3.53E-04	1.16E-03	1.16E-03	1.02E-03	8.94E-04	1.80E-03	2.16E-03	2.07E-03	2.75E-04	2024
553757.22_4173231.6	553757.22	4173231.6	1.5	1.93E

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	With Pipeline 2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
			onsite g/s lookup																			
14																						
553597.22_4173251.6	553597.22	4173251.6	1.5	2.84E-02	1.97E-02	2.13E-02	1.55E-02	9.13E-03	6.55E-03	3.31E-03	8.55E-03	4.11E-03	4.33E-04	1.43E-03	1.43E-03	1.26E-03	1.11E-03	2.23E-03	2.66E-03	2.54E-03	3.40E-04	2024
553617.22_4173251.6	553617.22	4173251.6	1.5	2.68E-02	1.86E-02	2.01E-02	1.47E-02	8.78E-03	6.32E-03	3.20E-03	8.20E-03	3.97E-03	4.18E-04	1.38E-03	1.38E-03	1.21E-03	1.07E-03	2.15E-03	2.57E-03	2.46E-03	3.29E-04	2024
553637.22_4173251.6	553637.22	4173251.6	1.5	2.53E-02	1.77E-02	1.90E-02	1.40E-02	8.46E-03	6.10E-03	3.10E-03	7.88E-03	3.83E-03	4.05E-04	1.34E-03	1.34E-03	1.18E-03	1.03E-03	2.08E-03	2.49E-03	2.38E-03	3.18E-04	2024
553657.22_4173251.6	553657.22	4173251.6	1.5	2.40E-02	1.68E-02	1.79E-02	1.34E-02	8.17E-03	5.91E-03	3.01E-03	7.59E-03	3.71E-03	3.92E-04	1.29E-03	1.30E-03	1.14E-03	9.97E-04	2.01E-03	2.41E-03	2.31E-03	3.08E-04	2024
553677.22_4173251.6	553677.22	4173251.6	1.5	2.28E-02	1.60E-02	1.70E-02	1.28E-02	7.89E-03	5.72E-03	2.92E-03	7.33E-03	3.59E-03	3.80E-04	1.26E-03	1.26E-03	1.11E-03	9.65E-04	1.94E-03	2.34E-03	2.24E-03	2.99E-04	2024
553697.22_4173251.6	553697.22	4173251.6	1.5	2.17E-02	1.53E-02	1.62E-02	1.23E-02	7.64E-03	5.55E-03	2.84E-03	7.08E-03	3.48E-03	3.69E-04	1.22E-03	1.22E-03	1.07E-03	9.35E-04	1.88E-03	2.27E-03	2.18E-03	2.90E-04	2024
553717.22_4173251.6	553717.22	4173251.6	1.5	2.07E-02	1.46E-02	1.53E-02	1.18E-02	7.38E-03	5.37E-03	2.75E-03	6.83E-03	3.37E-03	3.58E-04	1.18E-03	1.18E-03	1.04E-03	9.05E-04	1.82E-03	2.20E-03	2.11E-03	2.81E-04	2024
553737.22_4173251.6	553737.22	4173251.6	1.5	1.98E-02	1.40E-02	1.46E-02	1.14E-02	7.17E-03	5.22E-03	2.68E-03	6.63E-03	3.28E-03	3.47E-04	1.15E-03	1.15E-03	1.01E-03	8.79E-04	1.77E-03	2.14E-03	2.05E-03	2.73E-04	2024
553757.22_4173251.6	553757.22	4173251.6	1.5	1.89E-02	1.34E-02	1.40E-02	1.09E-02	6.95E-03	5.07E-03	2.60E-03	6.42E-03	3.19E-03	3.37E-04	1.12E-03	1.12E-03	9.82E-04	8.53E-04	1.72E-03	2.08E-03	2.00E-03	2.65E-04	2024
553937.22_4173271.6	553937.22	4173271.6	1.5	2.40E-02	1.32E-02	1.13E-02	1.04E-02	6.92E-03	5.65E-03	3.28E-03	6.16E-03	3.51E-03	4.58E-04	1.33E-03	1.33E-03	1.17E-03	9.24E-04	1.86E-03	2.35E-03	2.29E-03	3.02E-04	2024
553957.22_4173271.6	553957.22	4173271.6	1.5	2.53E-02	1.37E-02	1.18E-02	1.07E-02	7.17E-03	5.87E-03	3.43E-03	6.37E-03	3.65E-03	4.80E-04	1.38E-03	1.38E-03	1.22E-03	9.59E-04	1.93E-03	2.44E-03	2.38E-03	3.13E-04	2024
553977.22_4173271.6	553977.22	4173271.6	1.5	2.65E-02	1.43E-02	1.22E-02	1.11E-02	7.41E-03	6.09E-03	3.58E-03	6.58E-03	3.78E-03	5.02E-04	1.43E-03	1.44E-03	1.26E-03	9.94E-04	2.00E-03	2.53E-03	2.47E-03	3.24E-04	2024
553997.22_4173271.6	553997.22	4173271.6	1.5	2.79E-02	1.49E-02	1.27E-02	1.15E-02	7.68E-03	6.34E-03	3.74E-03	6.80E-03	3.94E-03	5.26E-04	1.49E-03	1.50E-03	1.31E-03	1.03E-03	2.08E-03	2.62E-03	2.56E-03	3.36E-04	2024
554017.22_4173271.6	554017.22	4173271.6	1.5	2.94E-02	1.55E-02	1.32E-02	1.19E-02	7.95E-03	6.58E-03	3.90E-03	7.02E-03	4.09E-03	5.50E-04	1.55E-03	1.55E-03	1.37E-03	1.07E-03	2.15E-03	2.72E-03	2.65E-03	3.48E-04	2024
554037.22_4173271.6	554037.22	4173271.6	1.5	3.11E-02	1.62E-02	1.38E-02	1.24E-02	8.26E-03	6.86E-03	4.09E-03	7.27E-03	4.26E-03	5.77E-04	1.62E-03	1.62E-03	1.42E-03	1.11E-03	2.24E-03	2.82E-03	2.75E-03	3.62E-04	2024
554057.22_4173271.6	554057.22	4173271.6	1.5	3.29E-02	1.69E-02	1.44E-02	1.29E-02	8.59E-03	7.18E-03	4.32E-03	7.54E-03	4.45E-03	6.08E-04	1.69E-03	1.69E-03	1.49E-03	1.16E-03	2.33E-03	2.94E-03	2.87E-03	3.76E-04	2024
554077.22_4173271.6	554077.22	4173271.6	1.5	3.50E-02	1.77E-02	1.51E-02	1.34E-02	8.95E-03	7.51E-03	4.56E-03	7.82E-03	4.67E-03	6.40E-04	1.77E-03	1.77E-03	1.56E-03	1.20E-03	2.43E-03	3.06E-03	2.99E-03	3.92E-04	2024
554097.22_4173271.6	554097.22	4173271.6	1.5	3.73E-02	1.86E-02	1.58E-02	1.40E-02	9.34E-03	7.88E-03	4.83E-03	8.13E-03	4.89E-03	6.75E-04	1.85E-03	1.86E-03	1.63E-03	1.26E-03	2.53E-03	3.19E-03	3.11E-03	4.09E-04	2024
554117.22_4173271.6	554117.22	4173271.6	1.5	4.00E-02	1.96E-02	1.67E-02	1.46E-02	9.76E-03	8.29E-03	5.13E-03	8.45E-03	5.13E-03	7.22E-04	1.94E-03	1.95E-03	1.72E-03	1.31E-03	2.65E-03	3.34E-03	3.25E-03	4.27E-04	2024
554137.22_4173271.6	554137.22	4173271.6	1.5	4.30E-02	2.07E-02	1.76E-02	1.53E-02	1.02E-02	8.75E-03	5.48E-03	8.78E-03	5.39E-03	7.64E-04	2.04E-03	2.05E-03	1.80E-03	1.37E-03	2.76E-03	3.49E-03	3.40E-03	4.46E-04	2024
554157.22_4173271.6	554157.22	4173271.6	1.5	4.66E-02	2.18E-02	1.86E-02	1.62E-02	1.07E-02	9.25E-03	5.88E-03	9.13E-03	5.67E-03	8.09E-04	2.15E-03	2.15E-03	1.90E-03	1.43E-03	2.89E-03	3.64E-03	3.55E-03	4.66E-04	2024
554177.22_4173271.6	554177.22	4173271.6	1.5	5.05E-02	2.31E-02	1.97E-02	1.67E-02	1.12E-02	9.80E-03	6.34E-03	9.47E-03	5.96E-03	8.56E-04	2.26E-03	2.26E-03	1.99E-03	1.50E-03	3.02E-03	3.80E-03	3.71E-03	4.86E-04	2024
554197.22_4173271.6	554197.22	4173271.6	1.5	5.52E-02	2.44E-02	2.09E-02	1.75E-02	1.17E-02	1.04E-02	6.89E-03	9.81E-03	6.26E-03	9.05E-04	2.37E-03	2.38E-03	2.09E-03	1.56E-03	3.15E-03	3.96E-03	3.87E-03	5.06E-04	2024
554217.22_4173271.6	554217.22	4173271.6	1.5	6.09E-02	2.59E-02	2.23E-02	1.83E-02	1.23E-02	1.12E-02	7.58E-03	1.02E-02	6.59E-03	9.60E-04	2.49E-03	2.50E-03	2.20E-03	1.63E-03	3.28E-03	4.14E-03	4.03E-03	5.28E-04	2024
554237.22_4173271.6	554237.22	4173271.6	1.5	6.84E-02	2.78E-02	2.41E-02	1.93E-02	1.30E-02	1.21E-02	8.50E-03	1.06E-02	6.94E-03	1.02E-03	2.63E-03	2.64E-03	2.33E-03	1.70E-03	3.43E-03	4.32E-03	4.22E-03	5.52E-04	2024
554257.22_4173271.6	554257.22	4173271.6	1.5	7.79E-02	2.98E-02	2.61E-02	2.07E-02	1.37E-02	1.30E-02	9.75E-03	1.10E-02	7.30E-03	1.09E-03	2.78E-03	2.79E-03	2.46E-03	1.78E-03	3.59E-03	4.51E-03	4.41E-03	5.77E-04	2024
554277.22_4173271.6	554277.22	4173271.6	1.5	9.08E-02	3.22E-02	2.84E-02	2.14E-02	1.45E-02	1.49E-02	1.15E-02	1.14E-02	7.67E-03	1.17E-03	2.95E-03	2.96E-03	2.61E-03	1.87E-03	3.76E-03	4.74E-03	4.63E-03	6.05E-04	2024
554297.22_4173271.6	554297.22	4173271.6	1.5	1.10E-01	3.48E-02	3.08E-02	2.26E-02	1.54E-02	1.72E-02	1.39E-02	1.19E-02	8.04E-03	1.25E-03	3.13E-03	3.14E-03	2.78E-03	1.96E-03	3.95E-03	4.98E-03	4.86E-03	6.35E-04	2024
554317.22_4173271.6	554317.22	4173271.6	1.5	1.50E-01	3.80E-02	3.37E-02	2.38E-02	1.64E-02	2.09E-02	1.70E-02	1.24E-02	8.43E-03	1.36E-03	3.36E-03	3.37E-03	2.98E-03	2.07E-03	4.17E-03	5.26E-03	5.13E-03	6.71E-04	2024
554337.22_4173271.6	554337.22	4173271.6	1.5	2.49E-01	4.20E-02	3.72E-02	2.62E-02	1.75E-02	2.56E-02	2.09E-02	1.30E-02	8.84E-03	1.48E-03	3.63E-03	3.62E-03	3.21E-03	2.18E-03	4.39E-03	5.54E-03	5.41E-03	7.08E-04	2024
554357.22_4173271.6	554357.22	4173271.6	1.5	2.92E-01	4.49E-02	3.91E-02	2.61E-02	1.86E-02	2.90E-02	1.87E-02	1.36E-02	9.16E-03	1.62E-03	3.89E-03	3.90E-03	3.45E-03	2.31E-03	4.65E-03	5.86E-03	5.72E-03	7.47E-04	2033
554377.22_4173271.6	554377.22	4173271.6	1.5	3.13E-01	4.77E-02	4.09E-02	2.73E-02	1.96E-02	3.07E-02	1.90E-02	1.42E-02	9.51E-03	1.77E-03	4.19E-03	4.20E-03	3.73E-03	2.44E-03	4.91E-03	6.19E-03	6.04E-03	7.89E-04	2033
554397.22_4173271.6	554397.22	4173271.6	1.5	3.25E-01	5.05E-02	4.25E-02	2.85E-02	2.06E-02	3.13E-02	1.80E-02	1.49E-02	9.88E-03	1.93E-03	4.53E-03	4.54E-03	4.03E-03	2.57E-03	5.19E-03	6.54E-03	6.38E-03	8.33E-04	2024
554417.22_4173271.6	554417.22	4173271.6	1.5	3.41E-01	5.38E-02	4.41E-02	2.98E-02	2.16E-02	3.03E-02	1.68E-02	1.56E-02	1.03E-02	2.13E-03	4.94E-03	4.95E-03	4.40E-03	2.71E-03	5.47E-03	6.90E-03	6.73E-03	8.79E-04	2032
554437.22_4173271.6	554437.22	4173271.6	1.5	3.50E-01	5.68E-02	4.57E-02	3.12E-02	2.26E-02	2.82E-02	1.60E-02	1.64E-02	1.07E-02	2.36E-03	5.40E-03	5.41E-03	4.82E-03	2.87E-03	5.80E-03	7.31E-03	7.13E-03	9.31E-04	2024
554457.22_4173271.6	554457.22	4173271.6	1.5	3.58E-01	5.92E-02	4.75E-02	3.28E-02	2.37E-02	3.17E-02	1.60E-02	1.73E-02	1.12E-02	2.63E-03	5.96E-03	5.98E-03	5.33E-03	3.05E-03	6.16E-03	7.77E-03	7.58E-03	9.89E-04	2024
554477.22_4173271.6	554477.22	4173271.6	1.5	3.63E-01	6.13E-02	4.94E-02	3.47E-02	2.53E-02	3.47E-02	1.62E-02	1.84E-02	1.18E-02	2.98E-03	6.66E-03	6.68E-03	5.97E-03	3.26E-03	6.58E-03	8.30E-03	8.10E-03	1.06E-03	2024
554497.22_4173271.6	554497.22	4173271.6	1.5	3.67E-01	6.32E-02	5.17E-02	3.69E-02	2.73E-02	3.94E-02	1.65E-02	1.96E-02	1.25E-02	3.43E-03	7.56E-03	7.58E-03	6.78E-03	3.51E-03	7.08E-03	8.93E-03	8.72E-03	1.14E-03	2024
554517.22_4173271.6	554517.22	4173271.6	1.5	3.71E-01	6.57E-02	5.42E-02	3.94E-02	2.95E-02	4.52E-02	1.69E-02	2.11E-02	1.33E-02	3.98E-03	8.72E-03	8.77E-03	7.86E-03	3.81E-03	7.89E-03	9.68E-03	9.45E-03	1.23E-03	2032
554537.22_4173271.6	554537.22	4173271.6	1.5	3.75E-01	6.92E-02	5.73E-02	4.25E-02	3.19E-02	4.41E-02	1.73E-02	2.27E-02	1.43E-02	4.64E-03	1.04E-02	1.04E-02	9.34E-03	4.17E-03	8.40E-03	1.06E-02	1.03E-02	1.35E-03	2032
554557.22_4173271.6	554557.22	4173271.6	1.5	3.79E-01	7.36E-02	6.10E-02	4.63E-02	3.42E-02	4.56E-02	1.80E-02	2.48E-02	1.55E-02	5.40E-03	1.26E-02	1.27E-02	1.14E-02	4.61E-03	9.29E-03	1.17E-02	1.15E-02	1.49E-03	2032
554577.22_4173271.6	554577.22	4173271.6	1.5	3.84E-01	7.93E-02	6.55E-02	5.10E-02	3.67E-02	4.56E-02	1.90E-02	2.74E-02	1.71E-02	6.22E-03	1.60E-02	1.61E-02	1.45E-02	5.16E-03	1.04E-02	1.31E-02	1.28E-02	1.67E-03	2032
554597.22_4173271.6	554597.22	4173271.6	1.5	3.91E-01	8.68E-02	7.12E-02	5.70E-02	3.98E-02	4.57E-02	2.06E-02	3.07E-02	1.91E-02	7.01E-03	2.10E-02	2.11E-02	1.92E-02	5.86E-03	1.18E-02	1.49E-02	1.46E-02	1.90E-03	2041
554617.22_4173271.6	554617.22	4173271.6	1.5	3.96E-01	9.67E-02	7.88E-02	6.42E-02	4.46E-02	4.81E-02	2.31E-02	3.50E-02	2.19E-02	7.58E-03	2.71E-02	2.71E-02	2.47E-02	6.81E-03	1.37E-02	1.74E-02	1.70E-02	2.21E-03	2037
554637.22_4173271.6	554637.22	4173271.6	1.5	4.05E-01	1.11E-01	8.91E-02	7.58E-02	5.20E-02	5.23E-02	2.68E-02	4.10E-02	2.58E-02	7.96E-03	3.02E-02	3.03E-02	2.75E-02	8.12E-03	1.64E-02	2.07E-02	2.03E-02	2.63E-03	2037
554657.22_4173271.6	554657.22	4173271.6	1.5	4.12E-01	1.30E-01	1.04E-01	9.14E-02	6.29E-02	6.03E-02	3.25E-02	4.96E-02	3.14E-02	8.17E-03	3.26E-02	3.26E-02	2.96E-02	1.00E-02	2.02E-02	2.56E-02	2.50E-02	3.25E-03	2037
554677.22_4173271.6	554677.22	4173271.6	1.5	4.29E-01	1.61E-01	1.26E-01	1.15E-01	7.97E-02	7.45E-02	4.13E-02	6.29E-02	4.01E-02	8.45E-03	3.32E-02	3.32E-02	2.99E-02	1.29E-02	2.60E-02	3.30E-02	3.23E-02	4.19E-03	2037
554697.22_4173271.6	554697.22	4173271.6	1.5	4.35E-01	2.06E-01	1.60E-01	1.51E-01	1.05E-01	9.69E-02	5.47E-02	8.27E-02	5.32E-02	9.00E-03	3.45E-02	3.45E-02	3.08E-02	1.72E-02	3.36E-02	4.43E-02	4.33E-02	5.61E-03	2024
554717.22_4173271.6	554717.22	4173271.6	1.5	4.37E-01	2.16E-01	1.68E-01	1.52E-01	1.02E-01	9.39E-02	5.32E-02	8.07E-02	5.18E-02	8.14E-03	3.10E-02	3.11E-02	2.76E-02	1.68E-02	3.39E-02	4.31E-02	4.22E-02	5.46E-03	2024
554737.22_4173271.6	554737.22	4173271.6	1.5	4.43E-01	2.34E-01	1.84E-01	1.48E-01	9.15E-02	8.36E-02	4.75E-02	7.25E-02	4.63E-02	6.97E-03	2.67E-02	2.68E-02	2.38E-02	1.50E-02	3.03E-02	3.85E-02	3.77E-02	4.88E-03	2024
554757.22_4173271.6	554757.22	4173271.6	1.5	4.74E-01	2.83E-01	2.22E-01	1.83E-01	1.14E-01	1.04E-01	5.95E-02	9.03E-02	5.80E-02	7.77E-03	3.04E-02	3.05E-02	2.69E-02	1.90E-02	3.82E-02	4.85E-02	4.75E-02	6.15E-03	2024
554777.22_4173271.6	554777.22	4173271.6	1.5	4.66E-01	2.93E-01	2.30E-01	1.91E-01	1.19E-01	1.09E-01	6.22E-02	9.44E-02	6.07E-02	7.73E-03	3.05E-02	3.06E-02	2.69E-02	1.99E-02	4.01E-02	5.08E-02	4.98E-02	6.44E-03	2024
554797.22_4173271.6	554797.22	4173271.6	1.5	4.45E-01	2.90E-01	2.28E-01	1.90E-01	1.18E-01	1.08E-01	6.27E-02	9.51E-02	6.12E-02	7.54E-03	2.98E-02	2.99E-02	2.63E-02	2.01E-02	4.06E-02	5.13E-02	5.02E-02	6.50E-03	2024
554817.22_4173271.6	554817.22	4173271.6	1.5	3.86E-01	2.34E-01	1.90E-01	1.45E-01	8.55E-02	7.73E-02	4.41E-02	6.81E-02	4.32E-02	5.50E-03	2.15E-02	2.15E-02	1.90E-02	1.42E-02	2.86E-02	3.61E-02	3.52E-02	4.57E-03	2024
554837.22_4173271.6	554837.22	4173271.6	1.5	3.84E-01	2.40E-01	1.96E-01	1.52E-01	9.00E-02	8.13E-02	4.65E-02	7.16E-02	4.55E-02	5.63E-03	2.20E-02	2.21E-02	1.94E-02	1.50E-02	3.02E-02	3.80E-02	3.72E-02	4.82E-03	2024
554857.22_4173271.6	554857.22	4173271.6	1.5	3.51E-01	2.07E-01	1.75E-01	1.25E-01	6.94E-02	6.22E-02	3.54E-02	5.55E-02	3.48E-02	4.41E-03	1.70E-02	1.71E-02	1.50E-02	1.15E-02	2.32E-02	2.90E-02	2.82E-02	3.67E-03	2024
554877.22_4173271.6	554877.22	4173271.6	1.5	3.33E-01	1.89E-01	1.62E-01	1.09E-01	5.67E-02	5.04E-02	2.86E-02	4.56E-02	2.82E-02	3.65E-03	1.39E-02	1.39E-02	1.23E-02	9.37E-03	1.89E-02	2.34E-02	2.28E-02	2.96E-03	2024
554897.22_4173271.6	554897.22	4173271.6	1.5	3.18E-01	1.75E-01	1.55E-01	9.80E-02	4.80E-02	4.23E-02	2.38E-02	3.87E-02	2.37E-02	3.11E-03	1.17E-02	1.17E-02	1.03E-02	7.90E-03	1.59E-02	1.96E-02	1.90E-02	2.47E-03	2024
554917.22_4173271.6	554917.22	4173271.6	1.5	3.05E-01	1.65E-01	1.49E-01	9.01E-02	4.20E-02	3.65E-02	2.05E-02	3.38E-02	2.04E-02	2.71E-03	1.01E-02	1.01E-02	8.89E-03	6.87E-03	1.38E-02	1.69E-02	1.63E-02	2.12E-03	2024
554937.22_4173271.6	554937.22	4173271.6	1.5	3.01E-01	1.60E-01	1.48E-01	8.52E-02	3.77E-02	3.23E-02	1.80E-02	3.02E-02	1.80E-02	2.41E-03	8.87E-03	8.89E-03	7.84E-03	6.13E-03	1.24E-02	1.49E-02	1.43E-02	1.87E-03	2024
554957.22_4173271.6	554957.22	4173271.6	1.5	2.98E-01	1.57E-01	1.47E-01	8.15E-02	3.44E-02	2.92E-02	1.60E-02	2.74E-02	1.62E-02	2.18E-03	7.93E-03	7.95E-03	7.01E-03	5.57E-03	1.13E-02	1.37E-02	1.33E-02	1.67E-03	2032
554977.22_4173271.6	554977.22	4173271.6	1.5	2.95E-01	1.54E-01	1.46E-01	7.87E-02	3.20E-02	2.67E-02	1.45E-02	2.52E-02	1.47E-02	1.98E-03	7.15E-03	7.17E-03	6.32E-03	5.13E-03	1.03E-02	1.21E-02	1.15E-02	1.51E-03	2032
554997.22_4173271.6	554997.22	4173271.6	1.5	2.91E-01	1.51E-01	1.46E-01	7.64E-02	3.03E-02	2.47E-02	1.32E-02	2.34E-02	1.35E-02	1.82E-03	6.51E-03	6.53E-03	5.75E-03	4.78E-03	9.63E-03	1.11E-02	1.05E-02	1.38E-03	2032
555017.22_4173271.6	555017.22	4173271.6	1.5	2.91E-01	1.51E-01	1.47E-01	7.51E-02	2.90E-02	2.31E-02	1.22E-02	2.19E-02	1.25E-02	1.68E-03	5.97E-03	5.98E-03	5.28E-03	4.50E-03	9.07E-03	1.03E-02	9.65E-03	1.27E-03	2032
555037.22_4173271.6	555037.22	4173271.6	1.5	2.91E-01	1.50E-01	1.50E-01	7.43E-02	2.81E-02	2.19E-02	1.13E-02	2.07E-02	1.17E-02	1.56E-03	5.50E-03	5.52E-03	4.86E-03	4.27E-03	8.61E-03	9.59E-03	8.94E-03	1.18E-03	2032
555057.22_4173271.6	555057.22	4173271.6	1.5	2.22E-01	1.22E-01	1.27E-01	6.50E-02	2.78E-02	2.38E-02	1.03E-02	1.94E-02	1.08E-02	1.41E-03	4.98E-03	5.00E-03	4.41E-03	3.98E-03	8.03E-03	8.80E-03	8.15E-03	1.08E-03	2032
555077.22_4173271.6	555077.22	4173271.6	1.5	2.15E-01	1.20E-01	1.26E-01	6.36E-02	2.72E-02	1.98E-02	9.55E-03	1.85E-02	1.02E-02	1.32E-03	4.61E-03	4.63E-03	4.08E-03	3.76E-03	7.57E-03	8.23E-03	7.59E-03	1.01E-03	2032
555097.22_4173271.6	555097.22	4173271.6	1.5	2.06E-01	1.16E-01	1.25E-01	6.24E-02	2.64E-02	1.89E-02	8.95E-03	1.78E-02	9.65E-03	1.23E-03	4.30E-03	4.31E-03	3.80E-03	3.60E-03	7.25E-03	7.76E-03	7.11E-03	9.45E-04	2032
555117.22_4173271.6	555117.22	4173271.6	1.5	2.09E-01	1.19E-01	1.31E-01	6.35E-02	2.58E-02	1.82E-02	8.50E-03	1.74E-02	9.29E-03	1.16E-03	4.05E-03	4.06E-03	3.58E-03	3.52E-03	7.08E-03	7.42E-03	6.74E-03	8.98E-04	2032
555137.22_4173271.6	555137.22	4173271.6	1.5	2.09E-01	1.20E-01	1.33E-01	6.41E-02	2.51E-02	1.75E-02	8.10E-03	1.72E-02	9.00E-03	1.08E-03	3.83E-03	3.84E-03	3.38E-03	3.46E-03	6.96E-03	7.12E-03	6.41E-03	8.55E-04	2032
555157.22_4173271.6	555157.22	4173271.6	1.5	1.80E-01	1.07E-01	1.24E-01	5.95E-02	2.29E-02	1.60E-02	7.50E-03	1.69E-02	8.57E-03	1.02E-03	3.50E-03	3.51E-03	3.09E-03	3.16E-03	6.35E-03	6.54E-03	5.89E-03	7.86E-04	2032
555177.22_4173271.6	555177.22	4173271.6	1.5	1.72E-01	1.06E-01	1.27E-01	6.00E-02	2.20E-02	1.52E-02	7.12E-03	1.72E-02	8.41E-03	9.56E-04	3.28E-03	3.29E-03	2.90E-03	2.99E-03	6.01E-03	6.17E-03	5.55E-03	7.42E-04	2032
555197.22_4173271.6	555197.22	4173271.6	1.5	1.65E-01	1.10E-01	1.41E-01	6.44E-02	2.17E-02	1.47E-02	6.83E-03	1.82E-02	8.48E-03	9.04E-04	3.09E-03	3.10E-03	2.73E-03	2.81E-03	5.66E-03	5.83E-03	5.26E-03	7.03E-04	2024
555217.22_4173271.6	555217.22	4173271.6	1.5	1.50E-01	1.11E-01	1.53E-01	6.99E-02	2.28E-02	1.47E-02	6.67E-03	2.09E-02	9.01E-03	8.58E-04	2.93E-03	2.94E-03	2.59E-03	2.62E-03	5.27E-03	5.51E-03	5.00E-03	6.69E-04	2024
555237.22_4173271.6	555237.22	4173271.6	1.5	1.53E-01	1.14E-01	1.66E-01	7.15E-02	2.82E-02	1.64E-02	6.86E-03	2.92E-02	1.11E-02	8.23E-04	2.80E-03	2.81E-03	2.47E-03	2.50E-03	5.04E-03	5.19E-03	4.68E-03	6.29E-04	2024
555257.22_4173271.6	555257.22	4173271.6	1.5	1.80E-01	1.07E-01	1.10E-01	7.27E-02	3.87E-02	1.99E-02	7.39E-03	4.45E-02	1.49E-02	7.89E-04	2.68E-03	2.69E-03	2.36E-03	2.38E-03	4.78E-03	5.07E-03	4.63E-03	6.20E-04	2024
555277.22_4173271.6	555277.22	4173271.6	1.5	1.84E-01	1.04E-01	1.02E-01	7.20E-02	4.00E-02	2.04E-02	7.51E-03	4.63E-02	1.54E-02	7.91E-04	2.68E-03	2.69E-03	2.37E-03	2.50E-03	5.04E-03	5.19E-03	4.68E-03	6.29E-04	2024
555297.22_4173271.6	555297.22	4173271.6	1.5	1.76E

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	With Pipeline 2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
			onsite g/s lookup																			
14																						
553177.22_4173291.6	553177.22	4173291.6	1.5	1.75E-01	1.02E-01	1.13E-01	5.54E-02	2.21E-02	1.52E-02	7.08E-03	1.68E-02	8.32E-03	9.23E-04	3.27E-03	3.28E-03	2.89E-03	2.82E-03	5.67E-03	6.05E-03	5.53E-03	7.38E-04	2032
553197.22_4173291.6	553197.22	4173291.6	1.5	1.74E-01	1.04E-01	1.17E-01	5.71E-02	2.24E-02	1.50E-02	6.85E-03	1.79E-02	8.43E-03	8.80E-04	3.10E-03	3.11E-03	2.74E-03	2.71E-03	5.45E-03	5.79E-03	5.28E-03	7.05E-04	2032
553217.22_4173291.6	553217.22	4173291.6	1.5	1.72E-01	1.07E-01	1.20E-01	5.89E-02	2.31E-02	1.49E-02	6.65E-03	2.02E-02	8.86E-03	8.34E-04	2.93E-03	2.94E-03	2.58E-03	2.53E-03	5.09E-03	5.46E-03	5.01E-03	6.69E-04	2024
553237.22_4173291.6	553237.22	4173291.6	1.5	1.78E-01	1.13E-01	1.27E-01	6.69E-02	2.85E-02	1.65E-02	6.82E-03	2.87E-02	1.09E-02	7.98E-04	2.79E-03	2.80E-03	2.46E-03	2.39E-03	4.81E-03	5.21E-03	4.79E-03	6.41E-04	2024
553257.22_4173291.6	553257.22	4173291.6	1.5	2.14E-01	1.23E-01	1.14E-01	7.83E-02	4.34E-02	2.16E-02	7.70E-03	5.01E-02	1.64E-02	7.72E-04	2.69E-03	2.70E-03	2.37E-03	2.31E-03	4.64E-03	5.05E-03	4.65E-03	6.23E-04	2024
553277.22_4173291.6	553277.22	4173291.6	1.5	1.96E-01	1.10E-01	1.02E-01	7.12E-02	3.98E-02	2.03E-02	7.44E-03	4.54E-02	1.51E-02	7.68E-04	2.67E-03	2.67E-03	2.35E-03	2.36E-03	4.75E-03	5.08E-03	4.65E-03	6.24E-04	2024
553297.22_4173291.6	553297.22	4173291.6	1.5	1.82E-01	9.75E-02	8.38E-02	6.55E-02	3.97E-02	2.00E-02	7.28E-03	4.59E-02	1.51E-02	7.42E-04	2.56E-03	2.57E-03	2.26E-03	2.24E-03	4.51E-03	4.87E-03	4.48E-03	6.00E-04	2024
553317.22_4173291.6	553317.22	4173291.6	1.5	1.65E-01	8.66E-02	7.04E-02	5.95E-02	3.77E-02	1.91E-02	6.97E-03	4.39E-02	1.45E-02	7.12E-04	2.45E-03	2.45E-03	2.16E-03	2.10E-03	4.22E-03	4.63E-03	4.29E-03	5.75E-04	2024
553337.22_4173291.6	553337.22	4173291.6	1.5	1.39E-01	7.39E-02	6.07E-02	5.14E-02	3.26E-02	1.70E-02	6.46E-03	3.75E-02	1.27E-02	6.82E-04	2.34E-03	2.35E-03	2.06E-03	1.96E-03	3.95E-03	4.41E-03	4.11E-03	5.51E-04	2024
553357.22_4173291.6	553357.22	4173291.6	1.5	9.69E-02	5.67E-02	5.44E-02	3.93E-02	2.27E-02	1.32E-02	5.62E-03	2.42E-02	9.14E-03	6.54E-04	2.24E-03	2.24E-03	1.97E-03	1.86E-03	3.75E-03	4.22E-03	3.95E-03	5.30E-04	2024
553377.22_4173291.6	553377.22	4173291.6	1.5	7.68E-02	4.75E-02	4.88E-02	3.31E-02	1.83E-02	1.15E-02	5.17E-03	1.85E-02	7.57E-03	6.27E-04	2.14E-03	2.15E-03	1.89E-03	1.76E-03	3.54E-03	4.04E-03	3.79E-03	5.09E-04	2024
553397.22_4173291.6	553397.22	4173291.6	1.5	6.56E-02	4.18E-02	4.41E-02	2.94E-02	1.51E-02	1.05E-02	4.87E-03	1.56E-02	6.76E-03	6.02E-04	2.05E-03	2.06E-03	1.81E-03	1.67E-03	3.36E-03	3.87E-03	3.64E-03	4.89E-04	2024
553417.22_4173291.6	553417.22	4173291.6	1.5	5.77E-02	3.74E-02	4.01E-02	2.67E-02	1.46E-02	9.74E-03	4.63E-03	1.41E-02	6.21E-03	5.79E-04	1.97E-03	1.98E-03	1.74E-03	1.59E-03	3.19E-03	3.71E-03	3.50E-03	4.70E-04	2024
553437.22_4173291.6	553437.22	4173291.6	1.5	5.16E-02	3.39E-02	3.67E-02	2.45E-02	1.35E-02	9.16E-03	4.42E-03	1.28E-02	5.80E-03	5.57E-04	1.90E-03	1.90E-03	1.67E-03	1.51E-03	3.04E-03	3.56E-03	3.37E-03	4.52E-04	2024
553457.22_4173291.6	553457.22	4173291.6	1.5	4.66E-02	3.10E-02	3.37E-02	2.27E-02	1.26E-02	8.67E-03	4.24E-03	1.19E-02	5.45E-03	5.37E-04	1.82E-03	1.83E-03	1.60E-03	1.44E-03	2.90E-03	3.41E-03	3.24E-03	4.35E-04	2024
553477.22_4173291.6	553477.22	4173291.6	1.5	4.25E-02	2.86E-02	3.11E-02	2.11E-02	1.18E-02	8.24E-03	4.07E-03	1.11E-02	5.17E-03	5.17E-04	1.75E-03	1.76E-03	1.54E-03	1.37E-03	2.77E-03	3.28E-03	3.12E-03	4.18E-04	2024
553497.22_4173291.6	553497.22	4173291.6	1.5	3.90E-02	2.65E-02	2.88E-02	1.98E-02	1.12E-02	7.87E-03	3.91E-03	1.04E-02	4.92E-03	4.98E-04	1.69E-03	1.69E-03	1.49E-03	1.32E-03	2.65E-03	3.15E-03	3.01E-03	4.03E-04	2024
553517.22_4173291.6	553517.22	4173291.6	1.5	3.58E-02	2.45E-02	2.67E-02	1.85E-02	1.05E-02	7.50E-03	3.75E-03	9.83E-03	4.68E-03	4.80E-04	1.62E-03	1.63E-03	1.43E-03	1.26E-03	2.53E-03	3.03E-03	2.89E-03	3.87E-04	2024
553537.22_4173291.6	553537.22	4173291.6	1.5	3.32E-02	2.29E-02	2.48E-02	1.74E-02	1.01E-02	7.19E-03	3.62E-03	9.36E-03	4.49E-03	4.63E-04	1.56E-03	1.57E-03	1.38E-03	1.21E-03	2.43E-03	2.92E-03	2.79E-03	3.73E-04	2024
553557.22_4173291.6	553557.22	4173291.6	1.5	3.10E-02	2.15E-02	2.32E-02	1.65E-02	9.65E-03	6.92E-03	3.49E-03	8.96E-03	4.32E-03	4.48E-04	1.51E-03	1.51E-03	1.33E-03	1.16E-03	2.34E-03	2.82E-03	2.70E-03	3.61E-04	2024
553577.22_4173291.6	553577.22	4173291.6	1.5	2.88E-02	2.01E-02	2.16E-02	1.56E-02	9.19E-03	6.63E-03	3.36E-03	8.52E-03	4.15E-03	4.33E-04	1.46E-03	1.46E-03	1.28E-03	1.11E-03	2.25E-03	2.73E-03	2.59E-03	3.47E-04	2024
553597.22_4173291.6	553597.22	4173291.6	1.5	2.70E-02	1.89E-02	2.02E-02	1.48E-02	8.82E-03	6.39E-03	3.25E-03	8.16E-03	3.98E-03	4.17E-04	1.40E-03	1.41E-03	1.24E-03	1.07E-03	2.15E-03	2.61E-03	2.51E-03	3.35E-04	2024
553617.22_4173291.6	553617.22	4173291.6	1.5	2.54E-02	1.79E-02	1.90E-02	1.41E-02	8.50E-03	6.17E-03	3.14E-03	7.85E-03	3.85E-03	4.03E-04	1.36E-03	1.36E-03	1.19E-03	1.03E-03	2.08E-03	2.52E-03	2.42E-03	3.24E-04	2024
553637.22_4173291.6	553637.22	4173291.6	1.5	2.41E-02	1.70E-02	1.79E-02	1.34E-02	8.19E-03	5.96E-03	3.04E-03	7.57E-03	3.72E-03	3.90E-04	1.31E-03	1.32E-03	1.16E-03	9.97E-04	2.01E-03	2.44E-03	2.35E-03	3.13E-04	2024
553657.22_4173291.6	553657.22	4173291.6	1.5	2.28E-02	1.61E-02	1.70E-02	1.28E-02	7.92E-03	5.77E-03	2.95E-03	7.30E-03	3.60E-03	3.78E-04	1.27E-03	1.28E-03	1.12E-03	9.64E-04	1.94E-03	2.36E-03	2.28E-03	3.03E-04	2024
553677.22_4173291.6	553677.22	4173291.6	1.5	2.17E-02	1.54E-02	1.61E-02	1.22E-02	7.66E-03	5.59E-03	2.87E-03	7.06E-03	3.49E-03	3.67E-04	1.23E-03	1.24E-03	1.09E-03	9.34E-04	1.88E-03	2.29E-03	2.21E-03	2.94E-04	2024
553697.22_4173291.6	553697.22	4173291.6	1.5	2.07E-02	1.47E-02	1.53E-02	1.18E-02	7.42E-03	5.42E-03	2.78E-03	6.83E-03	3.39E-03	3.56E-04	1.20E-03	1.20E-03	1.05E-03	9.05E-04	1.82E-03	2.23E-03	2.14E-03	2.85E-04	2024
553717.22_4173291.6	553717.22	4173291.6	1.5	1.97E-02	1.41E-02	1.45E-02	1.13E-02	7.18E-03	5.26E-03	2.70E-03	6.61E-03	3.29E-03	3.46E-04	1.16E-03	1.17E-03	1.02E-03	8.77E-04	1.77E-03	2.16E-03	2.08E-03	2.77E-04	2024
553737.22_4173291.6	553737.22	4173291.6	1.5	1.89E-02	1.35E-02	1.39E-02	1.09E-02	6.97E-03	5.11E-03	2.63E-03	6.41E-03	3.20E-03	3.36E-04	1.13E-03	1.13E-03	9.94E-04	8.52E-04	1.72E-03	2.10E-03	2.02E-03	2.69E-04	2024
553757.22_4173291.6	553757.22	4173291.6	1.5	2.45E-02	1.84E-02	1.15E-02	1.06E-02	7.06E-03	5.79E-03	3.36E-03	8.25E-03	3.55E-03	4.72E-04	1.36E-03	1.37E-03	1.22E-03	9.45E-04	1.91E-03	2.46E-03	2.34E-03	3.08E-04	2024
553777.22_4173291.6	553777.22	4173291.6	1.5	2.58E-02	1.39E-02	1.19E-02	1.09E-02	7.31E-03	6.02E-03	3.51E-03	6.46E-03	3.70E-03	4.93E-04	1.42E-03	1.42E-03	1.25E-03	9.81E-04	1.98E-03	2.49E-03	2.43E-03	3.20E-04	2024
553797.22_4173311.6	553797.22	4173311.6	1.5	2.72E-02	1.46E-02	1.24E-02	1.13E-02	7.60E-03	6.28E-03	3.67E-03	6.69E-03	3.86E-03	5.17E-04	1.48E-03	1.49E-03	1.31E-03	1.02E-03	2.06E-03	2.60E-03	2.53E-03	3.33E-04	2024
553217.22_4173311.6	553217.22	4173311.6	1.5	2.87E-02	1.52E-02	1.30E-02	1.18E-02	7.90E-03	6.56E-03	3.85E-03	6.93E-03	4.02E-03	5.42E-04	1.55E-03	1.55E-03	1.37E-03	1.06E-03	2.15E-03	2.70E-03	2.64E-03	3.46E-04	2024
553237.22_4173311.6	553237.22	4173311.6	1.5	3.04E-02	1.59E-02	1.35E-02	1.23E-02	8.21E-03	6.84E-03	4.03E-03	7.18E-03	4.19E-03	5.68E-04	1.62E-03	1.62E-03	1.43E-03	1.11E-03	2.23E-03	2.81E-03	2.74E-03	3.60E-04	2024
553257.22_4173311.6	553257.22	4173311.6	1.5	3.21E-02	1.67E-02	1.42E-02	1.29E-02	8.54E-03	7.16E-03	4.24E-03	7.45E-03	4.37E-03	5.95E-04	1.69E-03	1.70E-03	1.49E-03	1.15E-03	2.33E-03	2.93E-03	2.86E-03	3.75E-04	2024
553277.22_4173311.6	553277.22	4173311.6	1.5	3.40E-02	1.75E-02	1.48E-02	1.33E-02	8.91E-03	7.52E-03	4.49E-03	7.74E-03	4.59E-03	6.25E-04	1.77E-03	1.78E-03	1.56E-03	1.20E-03	2.43E-03	3.06E-03	2.98E-03	3.91E-04	2024
553297.22_4173311.6	553297.22	4173311.6	1.5	3.63E-02	1.83E-02	1.55E-02	1.38E-02	9.30E-03	7.89E-03	4.74E-03	8.03E-03	4.80E-03	6.66E-04	1.86E-03	1.87E-03	1.64E-03	1.26E-03	2.53E-03	3.19E-03	3.11E-03	4.08E-04	2024
553217.22_4173311.6	553217.22	4173311.6	1.5	3.88E-02	1.92E-02	1.63E-02	1.44E-02	9.72E-03	8.31E-03	5.02E-03	8.34E-03	5.02E-03	7.00E-04	1.96E-03	1.96E-03	1.73E-03	1.31E-03	2.65E-03	3.34E-03	3.25E-03	4.26E-04	2024
553237.22_4173311.6	553237.22	4173311.6	1.5	4.16E-02	2.02E-02	1.71E-02	1.51E-02	1.02E-02	8.77E-03	5.33E-03	8.67E-03	5.27E-03	7.37E-04	2.06E-03	2.06E-03	1.82E-03	1.37E-03	2.78E-03	3.49E-03	3.41E-03	4.46E-04	2024
553257.22_4173311.6	553257.22	4173311.6	1.5	4.48E-02	2.13E-02	1.80E-02	1.57E-02	1.07E-02	9.29E-03	5.68E-03	9.02E-03	5.53E-03	7.78E-04	2.17E-03	2.17E-03	1.91E-03	1.44E-03	2.90E-03	3.66E-03	3.57E-03	4.67E-04	2024
553217.22_4173311.6	553217.22	4173311.6	1.5	4.85E-02	2.25E-02	1.90E-02	1.65E-02	1.12E-02	9.88E-03	6.07E-03	9.37E-03	5.81E-03	8.24E-04	2.28E-03	2.29E-03	2.02E-03	1.51E-03	3.04E-03	3.83E-03	3.74E-03	4.89E-04	2024
553197.22_4173311.6	553197.22	4173311.6	1.5	5.27E-02	2.38E-02	2.01E-02	1.72E-02	1.18E-02	1.05E-02	6.51E-03	9.74E-03	6.10E-03	8.72E-04	2.40E-03	2.41E-03	2.12E-03	1.58E-03	3.18E-03	4.01E-03	3.91E-03	5.12E-04	2024
553217.22_4173311.6	553217.22	4173311.6	1.5	5.78E-02	2.51E-02	2.14E-02	1.80E-02	1.24E-02	1.13E-02	7.03E-03	1.01E-02	6.40E-03	9.26E-04	2.53E-03	2.54E-03	2.24E-03	1.65E-03	3.32E-03	4.19E-03	4.09E-03	5.35E-04	2024
553237.22_4173311.6	553237.22	4173311.6	1.5	6.41E-02	2.67E-02	2.28E-02	1.89E-02	1.31E-02	1.23E-02	7.66E-03	1.05E-02	6.71E-03	9.87E-04	2.68E-03	2.68E-03	2.37E-03	1.73E-03	3.48E-03	4.39E-03	4.28E-03	5.60E-04	2024
553257.22_4173311.6	553257.22	4173311.6	1.5	7.22E-02	2.84E-02	2.43E-02	1.98E-02	1.39E-02	1.35E-02	8.42E-03	1.09E-02	7.04E-03	1.06E-03	2.83E-03	2.84E-03	2.50E-03	1.81E-03	3.64E-03	4.59E-03	4.48E-03	5.86E-04	2024
553277.22_4173311.6	553277.22	4173311.6	1.5	8.27E-02	3.03E-02	2.60E-02	2.08E-02	1.47E-02	1.52E-02	9.34E-03	1.13E-02	7.38E-03	1.13E-03	3.00E-03	3.01E-03	2.66E-03	1.89E-03	3.82E-03	4.81E-03	4.70E-03	6.14E-04	2024
553297.22_4173311.6	553297.22	4173311.6	1.5	9.76E-02	3.25E-02	2.80E-02	2.18E-02	1.57E-02	1.77E-02	1.04E-02	1.18E-02	7.73E-03	1.21E-03	3.19E-03	3.20E-03	2.83E-03	1.99E-03	4.01E-03	5.06E-03	4.94E-03	6.46E-04	2024
553317.22_4173311.6	553317.22	4173311.6	1.5	1.22E-01	3.51E-02	3.02E-02	2.29E-02	1.69E-02	2.16E-02	1.17E-02	1.24E-02	8.09E-03	1.30E-03	3.41E-03	3.42E-03	3.02E-03	2.10E-03	4.19E-03	5.34E-03	5.21E-03	6.81E-04	2024
553337.22_4173311.6	553337.22	4173311.6	1.5	1.80E-01	3.85E-02	3.30E-02	2.41E-02	1.83E-02	2.75E-02	1.27E-02	1.30E-02	8.49E-03	1.40E-03	3.67E-03	3.68E-03	3.26E-03	2.22E-03	4.48E-03	5.65E-03	5.51E-03	7.20E-04	2024
553357.22_4173311.6	553357.22	4173311.6	1.5	2.66E-01	4.21E-02	3.59E-02	2.54E-02	1.98E-02	3.24E-02	1.31E-02	1.36E-02	8.87E-03	1.50E-03	3.95E-03	3.96E-03	3.51E-03	2.35E-03	4.74E-03	5.98E-03	5.84E-03	7.62E-04	2032
553377.22_4173311.6	553377.22	4173311.6	1.5	3.03E-01	4.51E-02	3.81E-02	2.66E-02	2.14E-02	3.43E-02	1.32E-02	1.43E-02	9.27E-03	1.62E-03	4.27E-03	4.29E-03	3.80E-03	2.49E-03	5.01E-03	6.32E-03	6.17E-03	8.06E-04	2032
553397.22_4173311.6	553397.22	4173311.6	1.5	3.21E-01	4.80E-02	4.00E-02	2.79E-02	2.27E-02	3.60E-02	1.30E-02	1.50E-02	9.68E-03	1.75E-03	4.63E-03	4.64E-03	4.11E-03	2.63E-03	5.30E-03	6.69E-03	6.53E-03	8.52E-04	2032
553417.22_4173311.6	553417.22	4173311.6	1.5	3.35E-01	5.10E-02	4.18E-02	2.92E-02	2.38E-02	3.75E-02	1.29E-02	1.57E-02	1.01E-02	1.90E-03	5.03E-03	5.04E-03	4.48E-03	2.78E-03	5.62E-03	7.08E-03	6.93E-03	8.99E-04	2032
553437.22_4173311.6	553437.22	4173311.6	1.5	3.45E-01	5.42E-02	4.35E-02	3.07E-02	2.48E-02	3.42E-02	1.29E-02	1.65E-02	1.06E-02	2.09E-03	5.49E-03	5.50E-03	4.89E-03	2.94E-03	5.92E-03	7.47E-03	7.30E-03	9.51E-04	2032
553457.22_4173311.6	553457.22	4173311.6	1.5	3.54E-01	5.73E-02	4.53E-02	3.23E-02	2.58E-02	3.37E-02	1.31E-02	1.74E-02	1.11E-02	2.33E-03	6.04E-03	6.05E-03	5.39E-03	3.12E-03	6.28E-03	7.93E-03	7.74E-03	1.01E-03	2024
553477.22_4173311.6	553477.22	4173311.6	1.5	3.61E-01	5.98E-02	4.73E-02	3.41E-02	2.75E-02	3.44E-02	1.36E-02	1.84E-02	1.17E-02	2.61E-03	6.71E-03	6.72E-03	6.00E-03	3.32E-03	6.70E-03	8.46E-03	8.26E-03	1.08E-03	2024
553497.22_4173311.6	553497.22	4173311.6	1.5	3.65E-01	6.19E-02	4.95E-02	3.62E-02	3.04E-02	3.57E-02	1.42E-02	1.96E-02	1.24E-02	2.93E-03	7.55E-03	7.57E-03	6.77E-03	3.57E-03	7.19E-03	9.08E-03	8.87E-03	1.16E-03	2024
553517.22_4173311.6	553517.22	4173311.6	1.5	3.69E-01	6.43E-02	5.21E-02	3.88E-02	3.40E-02	3.68E-02	1.49E-02	2.10E-02	1.32E-02	3.29E-03	8.64E-03	8.66E-03	7.76E-03	3.86E-03	7.78E-03	9.82E-03	9.60E-03	1.25E-03	2032
553537.22_4173311.6	553537.22	4173311.6	1.5	3.74E-01	6.76E-02	5.51E-02	4.18E-02	3.72E-02	3.78E-02	1.57E-02	2.27E-02	1.42E-02	3.69E-03	1.01E-02	1.01E-02	9.08E-03	4.21E-03	8.49E-03	1.07E-02	1.05E-02	1.36E-03	2032
553557.22_4173311.6	553557.22	4173311.6	1.5	3.78E-01	7.20E-02	5.87E-02	4.55E-02	3.98E-02	3.87E-02	1.67E-02	2.47E-02	1.54E-02	4.14E-03	1.20E-02	1.21E-02	1.09E-02	4.65E-03	9.37E-03	1.18E-02	1.16E-02	1.51E-03	2024
553577.22_4173311.6	553577.22	4173311.6	1.5	3.82E-01	7.76E-02	6.32E-02	5.20E-02	4.28E-02	3.96E-02	1.81E-02	2.73E-02	1.70E-02	4.67E-03	1.48E-02	1.49E-02	1.34E-02	5.20E-03	1.04E-02	1.33E-02	1.30E-02	1.68E-03	2024
553597.22_4173311.6	553597.22	4173311.6	1.5	3.86E-01	8.50E-02	6.89E-02	5.61E-02	4.46E-02	4.07E-02	2.00E-02	3.05E-02	1.91E-02	5.10E-03	1.90E-02	1.90E-02	1.72E-02	5.90E-03	1.19E-02	1.51E-02	1.47E-02	1.91E-03	2032
553617.22_4173311.6	553617.22	4173311.6	1.5	3.97E-01	9.47E-02	7.63E-02	6.39E-02	4.87E-02	4.39E-02	2.26E-02	3.48E-02	2.18E-02	5.55E-03	2.44E-02	2.45E-02	2.23E-02	6.84E-03	1.38E-02	1.75E-02	1.71E-02	2.22E-03	2024
553637.22_4173311.6	553637.22	4173311.6	1.5	4.04E-01	1.08E-01	8.67E-02	7.48E-02	5.55E-02	4.96E-02	2.65E-02	4.09E-02	2.58E-02	5.95E-03	2.91E-02	2.92E-02	2.65E-02	8.16E-03	1.65E-02	2.09E-02	2.04E-02	2.65E-03	2037
553657.22_4173311.6	553657.22	4173311.6	1.5	3.99E-01	1.28E-01	1.01E-01	9.03E-02	6.54E-02	5.86E-02	3.22E-02	4.94E-02	3.14E-02	6.34E-03	3.29E-02	3.30E-02	2.99E-02	1.00E-02	2.02E-02	2.57E-02	2.51E-02	3.26E-03	2037
553677.22_4173311.6	553677.22	4173311.6	1.5	4.23E-01	1.58E-01	1.24E-01	1.15E-01	8.28E-02	7.38E-02	4.13E-02	6.30E-02	4.03E-02	6.99E-03	3.34E-02	3.35E-02	3.01E-02	1.30E-02	2.62E-02	3.33E-02	3.26E-02	4.22E-03	2037
553697.22_4173311.6	553697.22	4173311.6	1.5	4.46E-01	2.07E-01	1.59E-01	1.53E-01	1.09E-01	9.83E-02	5.57E-02	8.42E-02	5.44E-02	8.09E-03	3.48E-02	3.49E-02	3.11E-02	1.77E-02	3.56E-02	4.53E-02	4.44E-02	5.75E-03	2024
553717.22_4173311.6	553717.22	4173311.6	1.5	4.25E-01	2.12E-01	1.64E-01	1.50E-01	1.03E-01	9.33E-02	5.29E-02	8.04E-02	5.17E-02	7.43E-03	3.09E-02	3.09E-02	2.75E-02	1.68E-02	3.39E-02	4.31E-02	4.22E-02	5.47E-03	2024
553737.22_4173311.6	553737.22	4173311.6	1.5	4.54E-01	2.56E-01	1.99E-01	1.70E-01	1.10E-01	9.99E-02	5.69E-02	8.63E-02	5.57E-02	7.49E-03	3.06E-02	3.06E-02	2.71E-02	1.81E-02	3.66E-02	4.65E-02	4.55E-02	5.89E-03	2024
553757.22_4173311.6	553757.22	4173311.6	1.5	4.63E-01	2.80E-01	2.18E-01	1.83E-01	1.17E-01	1.06E-01	6.04E-02	9.15E-02	5.91E-02	7.07E-03	2.71E-02	2.71E-02	2.39E-02	1.94E-02	3.94E-02	5.01E-02	4.90E-02	6.27E-03	2024
553777.22_4173311.6	553777.22	4173311.6	1.5	4.50E-01	2.89E-01	2.25E-01	1.92E-01	1.24E-01	1.12E-01	6.41E-02	9.70E-02	6.27E-02	7.69E-03	3.11E-02	3.12E-02	2.74E-02	2.05E-02	4.14E-02	5.25E-02	5.15E-02	6.66E-03	2024
553797.22_4173311.6	553797.22	4173311.6	1.5	3.64E-01	2.37E-01	1.87E-01	1.59E-01	1.02E-01	9.26E-02	5.29E-02	8.07E-02	5.18E-02	6.33E-03	2.56E-02	2.57E-02	2.26E-02	1.70E-02	3.42E-02	4.33E-02	4.24E-02	5.49E-03	2024
553817.22_4173311.6	553817.22	4173311.6	1.5	2.65E-01	1.78E-01	1.43E-01	1.24E-01	8.10E-02	7.27E-02	4.14E-02	6.40E-02	4.07E-02	5.01E-03	2.03E-02	2.04E-02	1.79E-02	1.33E-02	2.68E-02	3.39E-02	3.31E-02	4.30E-03	2024
553837.22_4173311.6	553837.22	4173311.6	1.5	2.49E-01	1.80E-01	1.45E-01	1.31E-01	8.68E-02	7.81E-02	4.45E-02	6.86E-02	4.37E-02	5.21E-03	2.12E-02	2.13E-02	1.87E-02	1.44E-02	2.89E-02	3.65E-02	3.57E-02	4.63E-03	2024
553857.22_4173311.6	553857.22	4173311.6	1.5	2.12E-01	1.66E-01	1.33E-01	1.21E-01	8.06E-02	7.26E-02	4.14E-02	5.35E-02	4.07E-02	4.85E-03	1.66E-02	1.66E-02	1.46E-02	1.11E-02	2.23E-02	2.83E-02	2.77E-02	3.59E-03	2024
553877.22_4173311.6	553877.22	4173311.6	1.5	1.88E-01	1.26E-01	1.08E-01	8.86E-02	5.52E-02	4.89E-02	2.77E-02	4.41E-02	2.74E-02	3.34E-03	1.36E-02	1.36E-02	1.20E-02	9.03E-03	1.82E-02	2.27E-02	2.21E-02	2.87E-03	2024
553897.22_4173311.6	553897.22	4173311.6	1.5	1.73E-01	1.13E-01	1.00E-01	7.81E-02	4.71E-02	4.14E-02	2.33E-02	3.77E-02	2.32E-02	2.85E-03	1.15E-02	1.15E-02	1.02E-02	7.67E-03	1.55E-02	1.92E-02	1.86E-02	2.42E-03	2024
553917.22_4173311.6	553917.22	4173311.6	1.5	1.61E

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	With Pipeline 2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{max}	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)	
14																												
552817.22_4173331.6	552817.22	4173331.6	1.5	2.70E-01	1.94E-01	1.53E-01	1.41E-01	9.55E-02	8.59E-02	4.91E-02	7.52E-02	4.82E-02	5.75E-03	2.36E-02	2.36E-02	2.08E-02	1.58E-02	3.18E-02	4.03E-02	3.94E-02	5.10E-03	2024	0.269816	2025	Non Res	n	n	
552837.22_4173331.6	552837.22	4173331.6	1.5	2.33E-01	1.71E-01	1.37E-01	1.26E-01	8.51E-02	7.64E-02	4.36E-02	6.72E-02	4.29E-02	5.07E-03	2.09E-02	2.09E-02	1.84E-02	1.40E-02	2.83E-02	3.58E-02	3.50E-02	4.53E-03	2024	0.232863	2025	Non Res	n	n	
552857.22_4173331.6	552857.22	4173331.6	1.5	1.96E-01	1.38E-01	1.11E-01	1.01E-01	6.66E-02	5.93E-02	3.37E-02	5.28E-02	3.33E-02	3.97E-03	1.64E-02	1.64E-02	1.45E-02	1.09E-02	2.22E-02	2.77E-02	2.70E-02	3.50E-03	2024	0.19622	2025	Non Res	n	n	
552877.22_4173331.6	552877.22	4173331.6	1.5	1.73E-01	1.18E-01	1.01E-01	8.56E-02	5.47E-02	4.84E-02	2.74E-02	4.36E-02	2.72E-02	3.26E-03	1.35E-02	1.35E-02	1.19E-02	8.92E-03	1.80E-02	2.25E-02	2.19E-02	2.85E-03	2024	0.172699	2025	Non Res	n	n	
552897.22_4173331.6	552897.22	4173331.6	1.5	1.57E-01	1.05E-01	9.22E-02	7.50E-02	4.67E-02	4.09E-02	2.31E-02	3.73E-02	2.30E-02	2.77E-03	1.14E-02	1.15E-02	1.01E-02	7.57E-03	1.53E-02	1.90E-02	1.84E-02	2.40E-03	2024	0.156526	2025	Non Res	n	n	
552917.22_4173331.6	552917.22	4173331.6	1.5	1.45E-01	9.54E-02	8.63E-02	6.75E-02	4.09E-02	3.56E-02	1.99E-02	3.28E-02	2.00E-02	2.41E-03	9.92E-03	9.95E-03	8.77E-03	6.61E-03	1.33E-02	1.64E-02	1.59E-02	2.08E-03	2024	0.145045	2025	Non Res	n	n	
552937.22_4173331.6	552937.22	4173331.6	1.5	1.37E-01	8.87E-02	8.24E-02	6.20E-02	3.67E-02	3.16E-02	1.76E-02	2.94E-02	1.77E-02	2.14E-03	8.76E-03	8.78E-03	7.74E-03	5.89E-03	1.19E-02	1.45E-02	1.40E-02	1.83E-03	2024	0.136851	2025	Non Res	n	n	
552957.22_4173331.6	552957.22	4173331.6	1.5	1.31E-01	8.40E-02	8.08E-02	5.81E-02	3.35E-02	2.85E-02	1.58E-02	2.68E-02	1.59E-02	1.93E-03	7.84E-03	7.86E-03	6.93E-03	5.33E-03	1.08E-02	1.30E-02	1.26E-02	1.64E-03	2024	0.131392	2025	Non Res	n	n	
552977.22_4173331.6	552977.22	4173331.6	1.5	1.29E-01	8.12E-02	7.89E-02	5.52E-02	3.11E-02	2.61E-02	1.43E-02	2.47E-02	1.46E-02	1.76E-03	7.09E-03	7.10E-03	6.26E-03	4.90E-03	9.88E-03	1.19E-02	1.14E-02	1.49E-03	2024	0.128621	2025	Non Res	n	n	
552997.22_4173331.6	552997.22	4173331.6	1.5	1.29E-01	8.01E-02	7.92E-02	5.32E-02	2.93E-02	2.42E-02	1.31E-02	2.29E-02	1.34E-02	1.62E-03	6.46E-03	6.47E-03	5.71E-03	4.55E-03	9.16E-03	1.09E-02	1.04E-02	1.37E-03	2024	0.129023	2025	Non Res	n	n	
553017.22_4173331.6	553017.22	4173331.6	1.5	1.34E-01	8.15E-02	8.14E-02	5.22E-02	2.81E-02	2.27E-02	1.21E-02	2.15E-02	1.24E-02	1.49E-03	5.92E-03	5.93E-03	5.23E-03	4.25E-03	8.56E-03	1.01E-02	9.62E-03	1.26E-03	2024	0.134405	2025	Non Res	n	n	
553037.22_4173331.6	553037.22	4173331.6	1.5	1.46E-01	8.55E-02	8.54E-02	5.21E-02	2.72E-02	2.14E-02	1.11E-02	2.02E-02	1.16E-02	1.38E-03	5.42E-03	5.44E-03	4.79E-03	3.98E-03	8.01E-03	9.35E-03	8.87E-03	1.17E-03	2024	0.145899	2025	Non Res	n	n	
553057.22_4173331.6	553057.22	4173331.6	1.5	1.61E-01	9.10E-02	9.01E-02	5.21E-02	2.67E-02	2.03E-02	1.02E-02	1.90E-02	1.07E-02	1.26E-03	4.94E-03	4.95E-03	4.36E-03	3.70E-03	7.45E-03	8.61E-03	8.14E-03	1.07E-03	2024	0.160677	2025	Non Res	n	n	
553077.22_4173331.6	553077.22	4173331.6	1.5	1.80E-01	9.88E-02	9.64E-02	5.31E-02	2.66E-02	1.95E-02	9.47E-03	1.80E-02	1.00E-02	1.17E-03	4.55E-03	4.56E-03	4.02E-03	3.45E-03	6.94E-03	7.99E-03	7.54E-03	9.98E-04	2032	0.009466	2033	Block E3	n	y	
553097.22_4173331.6	553097.22	4173331.6	1.5	1.94E-01	1.05E-01	1.03E-01	5.44E-02	2.62E-02	1.88E-02	8.94E-03	1.74E-02	9.57E-03	1.11E-03	4.26E-03	4.28E-03	3.77E-03	3.30E-03	6.65E-03	7.57E-03	7.12E-03	9.43E-04	2032	0.008937	2033	Block E3	n	y	
553117.22_4173331.6	553117.22	4173331.6	1.5	2.10E-01	1.12E-01	1.10E-01	5.62E-02	2.56E-02	1.82E-02	8.50E-03	1.69E-02	9.19E-03	1.06E-03	4.02E-03	4.03E-03	3.55E-03	3.22E-03	6.49E-03	7.25E-03	6.76E-03	8.97E-04	2032	0.008497	2033	Block E3	n	y	
553137.22_4173331.6	553137.22	4173331.6	1.5	2.20E-01	1.16E-01	1.15E-01	5.73E-02	2.50E-02	1.75E-02	8.08E-03	1.66E-02	8.96E-03	1.00E-03	3.80E-03	3.81E-03	3.35E-03	3.11E-03	6.25E-03	6.91E-03	6.42E-03	8.53E-04	2032	0.008082	2033	Block E3	n	y	
553157.22_4173331.6	553157.22	4173331.6	1.5	2.17E-01	1.16E-01	1.15E-01	5.70E-02	2.47E-02	1.69E-02	7.66E-03	1.63E-02	8.54E-03	9.50E-04	3.57E-03	3.57E-03	3.15E-03	2.97E-03	5.98E-03	6.55E-03	6.06E-03	8.06E-04	2032	0.007655	2033	Block E3	n	y	
553177.22_4173331.6	553177.22	4173331.6	1.5	1.98E-01	1.08E-01	1.10E-01	5.44E-02	2.44E-02	1.63E-02	7.21E-03	1.63E-02	8.26E-03	8.92E-04	3.32E-03	3.33E-03	2.93E-03	2.75E-03	5.54E-03	6.12E-03	5.68E-03	7.57E-04	2032	0.007213	2033	Block E3	n	y	
553197.22_4173331.6	553197.22	4173331.6	1.5	1.80E-01	1.00E-01	1.03E-01	5.16E-02	2.26E-02	1.51E-02	6.79E-03	1.65E-02	8.06E-03	8.33E-04	3.08E-03	3.09E-03	2.72E-03	2.54E-03	5.12E-03	5.69E-03	5.29E-03	7.05E-04	2032	0.006786	2033	Block E3	n	y	
553217.22_4173331.6	553217.22	4173331.6	1.5	1.74E-01	9.85E-02	1.02E-01	4.97E-02	2.18E-02	1.45E-02	6.50E-03	1.74E-02	8.10E-03	7.85E-04	2.91E-03	2.91E-03	2.56E-03	2.38E-03	4.80E-03	5.36E-03	5.00E-03	6.66E-04	2032	0.006498	2033	Block E3	n	y	
553237.22_4173331.6	553237.22	4173331.6	1.5	1.78E-01	1.03E-01	1.07E-01	5.44E-02	2.34E-02	1.48E-02	6.39E-03	1.98E-02	8.60E-03	7.58E-04	2.78E-03	2.78E-03	2.45E-03	2.28E-03	4.60E-03	5.15E-03	4.80E-03	6.41E-04	2032	0.006391	2033	Block E3	n	y	
553257.22_4173331.6	553257.22	4173331.6	1.5	2.29E-01	1.27E-01	1.31E-01	6.43E-02	2.51E-02	1.53E-02	6.50E-03	2.24E-02	9.26E-03	7.58E-04	2.75E-03	2.76E-03	2.43E-03	2.35E-03	4.73E-03	5.19E-03	4.80E-03	6.42E-04	2032	0.006503	2033	Block E3	n	y	
553277.22_4173331.6	553277.22	4173331.6	1.5	2.13E-01	1.18E-01	1.13E-01	6.52E-02	3.11E-02	1.72E-02	6.75E-03	3.23E-02	1.17E-02	7.25E-04	2.62E-03	2.63E-03	2.31E-03	2.21E-03	4.45E-03	4.94E-03	4.59E-03	6.14E-04	2032	0.213051	2025	Non Res	n	n	
553297.22_4173331.6	553297.22	4173331.6	1.5	1.92E-01	1.02E-01	8.76E-02	6.22E-02	3.57E-02	1.86E-02	6.92E-03	3.98E-02	1.35E-02	7.02E-04	2.52E-03	2.52E-03	2.22E-03	2.10E-03	4.23E-03	4.73E-03	4.41E-03	5.90E-04	2032	0.191738	2025	Non Res	n	n	
553317.22_4173331.6	553317.22	4173331.6	1.5	1.64E-01	8.74E-02	7.22E-02	5.43E-02	3.48E-02	1.78E-02	6.65E-03	3.87E-02	1.31E-02	6.73E-04	2.40E-03	2.41E-03	2.12E-03	1.97E-03	3.97E-03	4.31E-03	4.05E-03	5.44E-04	2032	0.164441	2025	Non Res	n	n	
553337.22_4173331.6	553337.22	4173331.6	1.5	1.27E-01	7.12E-02	6.34E-02	4.64E-02	2.73E-02	1.50E-02	6.01E-03	2.97E-02	1.06E-02	6.45E-04	2.30E-03	2.30E-03	2.02E-03	1.87E-03	3.77E-03	4.31E-03	4.05E-03	5.42E-04	2024	0.126942	2025	Non Res	n	n	
553357.22_4173331.6	553357.22	4173331.6	1.5	8.99E-02	5.54E-02	5.60E-02	3.62E-02	1.95E-02	1.20E-02	5.33E-03	1.95E-02	7.88E-03	6.19E-04	2.20E-03	2.20E-03	1.94E-03	1.77E-03	3.57E-03	4.12E-03	3.88E-03	5.20E-04	2024	0.089903	2025	Non Res	n	n	
553377.22_4173331.6	553377.22	4173331.6	1.5	7.32E-02	4.71E-02	4.95E-02	3.13E-02	1.65E-02	1.07E-02	4.98E-03	1.59E-02	6.84E-03	5.94E-04	2.10E-03	2.11E-03	1.85E-03	1.68E-03	3.38E-03	3.94E-03	3.73E-03	4.99E-04	2024	0.073241	2025	Non Res	n	n	
553397.22_4173331.6	553397.22	4173331.6	1.5	6.27E-02	4.11E-02	4.40E-02	2.81E-02	1.48E-02	9.92E-03	4.72E-03	1.40E-02	6.21E-03	5.72E-04	2.02E-03	2.02E-03	1.78E-03	1.60E-03	3.21E-03	3.77E-03	3.58E-03	4.80E-04	2024	0.062664	2025	Non Res	n	n	
553417.22_4173331.6	553417.22	4173331.6	1.5	5.49E-02	3.66E-02	3.95E-02	2.53E-02	1.35E-02	9.29E-03	4.50E-03	1.26E-02	5.79E-03	5.51E-04	1.94E-03	1.94E-03	1.71E-03	1.52E-03	3.06E-03	3.62E-03	3.44E-03	4.61E-04	2024	0.054852	2025	Non Res	n	n	
553437.22_4173331.6	553437.22	4173331.6	1.5	4.88E-02	3.29E-02	3.57E-02	2.32E-02	1.26E-02	8.77E-03	4.31E-03	1.17E-02	5.44E-03	5.31E-04	1.86E-03	1.86E-03	1.64E-03	1.45E-03	2.92E-03	3.47E-03	3.31E-03	4.43E-04	2024	0.048777	2025	Non Res	n	n	
553457.22_4173331.6	553457.22	4173331.6	1.5	4.39E-02	2.99E-02	3.25E-02	2.14E-02	1.18E-02	8.33E-03	4.13E-03	1.09E-02	5.16E-03	5.11E-04	1.79E-03	1.79E-03	1.57E-03	1.38E-03	2.79E-03	3.33E-03	3.19E-03	4.26E-04	2024	0.043867	2025	Non Res	n	n	
553477.22_4173331.6	553477.22	4173331.6	1.5	3.98E-02	2.74E-02	2.97E-02	1.99E-02	1.12E-02	7.94E-03	3.97E-03	1.03E-02	4.91E-03	4.93E-04	1.72E-03	1.72E-03	1.51E-03	1.32E-03	2.67E-03	3.21E-03	3.07E-03	4.10E-04	2024	0.039834	2025	Non Res	n	n	
553497.22_4173331.6	553497.22	4173331.6	1.5	3.62E-02	2.51E-02	2.72E-02	1.86E-02	1.05E-02	7.56E-03	3.81E-03	9.66E-03	4.67E-03	4.75E-04	1.65E-03	1.66E-03	1.45E-03	1.26E-03	2.55E-03	3.09E-03	2.95E-03	3.94E-04	2024	0.036232	2025	Non Res	n	n	
553517.22_4173331.6	553517.22	4173331.6	1.5	3.35E-02	2.33E-02	2.51E-02	1.75E-02	1.01E-02	7.27E-03	3.67E-03	9.23E-03	4.49E-03	4.59E-04	1.59E-03	1.60E-03	1.40E-03	1.21E-03	2.45E-03	2.96E-03	2.85E-03	3.80E-04	2024	0.03345	2025	Non Res	n	n	
553537.22_4173331.6	553537.22	4173331.6	1.5	3.10E-02	2.17E-02	2.33E-02	1.65E-02	9.64E-03	6.99E-03	3.54E-03	8.84E-03	4.32E-03	4.44E-04	1.54E-03	1.54E-03	1.35E-03	1.17E-03	2.35E-03	2.86E-03	2.75E-03	3.67E-04	2024	0.031016	2025	Non Res	n	n	
553557.22_4173331.6	553557.22	4173331.6	1.5	2.87E-02	2.02E-02	2.16E-02	1.55E-02	9.18E-03	6.69E-03	3.41E-03	8.42E-03	4.14E-03	4.27E-04	1.48E-03	1.48E-03	1.30E-03	1.12E-03	2.25E-03	2.75E-03	2.64E-03	3.53E-04	2024	0.028739	2025	Non Res	n	n	
553577.22_4173331.6	553577.22	4173331.6	1.5	2.69E-02	1.90E-02	2.01E-02	1.47E-02	8.81E-03	6.44E-03	3.29E-03	8.07E-03	3.98E-03	4.13E-04	1.43E-03	1.43E-03	1.25E-03	1.07E-03	2.16E-03	2.65E-03	2.55E-03	3.40E-04	2024	0.026853	2025	Non Res	n	n	
553597.22_4173331.6	553597.22	4173331.6	1.5	2.53E-02	1.79E-02	1.89E-02	1.40E-02	8.49E-03	6.21E-03	3.18E-03	7.78E-03	3.85E-03	4.00E-04	1.38E-03	1.38E-03	1.21E-03	1.04E-03	2.09E-03	2.56E-03	2.46E-03	3.29E-04	2024	0.025257	2025	Non Res	n	n	
553617.22_4173331.6	553617.22	4173331.6	1.5	2.39E-02	1.70E-02	1.78E-02	1.34E-02	8.19E-03	6.01E-03	3.08E-03	7.51E-03	3.72E-03	3.87E-04	1.33E-03	1.34E-03	1.17E-03	1.00E-03	2.02E-03	2.47E-03	2.39E-03	3.18E-04	2024	0.023853	2025	Non Res	n	n	
553637.22_4173331.6	553637.22	4173331.6	1.5	2.26E-02	1.61E-02	1.68E-02	1.28E-02	7.92E-03	5.82E-03	2.99E-03	7.26E-03	3.61E-03	3.75E-04	1.29E-03	1.29E-03	1.14E-03	9.67E-04	1.95E-03	2.39E-03	2.31E-03	3.08E-04	2024	0.022604	2025	Non Res	n	n	
553657.22_4173331.6	553657.22	4173331.6	1.5	2.15E-02	1.53E-02	1.59E-02	1.22E-02	7.67E-03	5.63E-03	2.90E-03	7.02E-03	3.50E-03	3.64E-04	1.25E-03	1.25E-03	1.10E-03	9.35E-04	1.88E-03	2.32E-03	2.24E-03	2.98E-04	2024	0.021481	2025	Non Res	n	n	
553677.22_4173331.6	553677.22	4173331.6	1.5	2.05E-02	1.47E-02	1.51E-02	1.16E-02	7.42E-03	5.46E-03	2.81E-03	6.80E-03	3.39E-03	3.53E-04	1.21E-03	1.22E-03	1.07E-03	9.06E-04	1.83E-03	2.25E-03	2.17E-03	2.89E-04	2024	0.020467	2025	Non Res	n	n	
553697.22_4173331.6	553697.22	4173331.6	1.5	1.95E-02	1.40E-02	1.44E-02	1.13E-02	7.20E-03	5.30E-03	2.73E-03	6.59E-03	3.30E-03	3.43E-04	1.18E-03	1.18E-03	1.04E-03	8.78E-04	1.77E-03	2.18E-03	2.11E-03	2.81E-04	2024	0.019546	2025	Non Res	n	n	
553717.22_4173331.6	553717.22	4173331.6	1.5	1.87E-02	1.34E-02	1.37E-02	1.09E-02	6.98E-03	5.14E-03	2.65E-03	6.39E-03	3.20E-03	3.33E-04	1.14E-03	1.15E-03	1.01E-03	8.52E-04	1.72E-03	2.12E-03	2.05E-03	2.72E-04	2024	0.018704	2025	Non Res	n	n	
553737.22_4173331.6	553737.22	4173331.6	1.5	1.79E-02	1.29E-02	1.31E-02	1.05E-02	6.78E-03	5.00E-03	2.58E-03	6.20E-03	3.11E-03	3.24E-04	1.11E-03	1.11E-03	9.76E-04	8.27E-04	1.67E-03	2.06E-03	1.99E-03	2.65E-04	2024	0.01793	2025	Non Res	n	n	
553757.22_4173331.6	553757.22	4173331.6	1.5	2.52E-02	1.38E-02	1.38E-02	1.08E-02	7.25E-03	5.98E-03	3.45E-03	6.38E-03	3.65E-03	4.75E-04	1.41E-03	1.42E-03	1.24E-03	9.75E-04	1.78E-03	2.46E-03	2.42E-03	3.17E-04	2024	0.025192	2025	Off-site Resi	n	n	
553997.22_4173331.6	553997.22	4173331.6	1.5	2.65E-02	1.43E-02	1.22E-02	1.12E-02	7.52E-03	6.23E-03	3.60E-03	6.60E-03	3.79E-03	4.95E-04	1.47E-03	1.48E-03	1.30E-03	1.01E-03	2.05E-03	2.58E-03	2.51E-03	3.30E-04	2024	0.026514	2025	Off-site Resi	n	n	
552017.22_4173351.6	552017.22	4173351.6	1.5	2.80E-02	1.50E-02	1.28E-02	1.16E-02	7.83E-03	6.51E-03	3.78E-03	6.84E-03	3.95E-03	5.18E-04	1.54E-03	1.55E-03	1.36E-03	1.06E-03	2.13E-03	2.69E-03	2.62E-03	3.44E-04	2024	0.02798	2025	Off-site Resi	n	n	
552037.22_4173351.6	552037.22	4173351.6	1.5	2.95E-02	1.57E-02	1.33E-02	1.21E-02	8.14E-03	6.81E-03	3.96E-03	7.09E-03	4.12E-03	5.42E-04	1.61E-03	1.62E-03	1.42E-03	1.10E-03	2.22E-03	2.80E-03	2.73E-03	3.58E-04	2024	0.029549	2025	Off-site Resi	n	n	
552057.22_4173351.6	552057.22	4173351.6	1.5	3.13E-02	1.64E-02	1.39E-02	1.26E-02	8.49E-03	7.13E-03	4.17E-03	7.36E-03	4.30E-03	5.69E-04	1.69E-03	1.70E-03	1.49E-03	1.15E-03	2.32E-03	2.92E-03	2.85E-03	3.74E-04	2024	0.03131	2025	Off-site Resi	n	n	
552077.22_4173351.6	552077.22	4173351.6	1.5	3.32E-02	1.72E-02	1.45E-02	1.32E-02	8.84E-03	7.48E-03	4.40E-03	7.74E-03	4.49E-03	5.97E-04	1.77E-03	1.78E-03	1.56E-03	1.20E-03	2.42E-03	3.05E-03	2.97E-03	3.90E-04	2024	0.03316	2025	Non Res	n	n	
552097.22_4173351.6	552097.22	4173351.6	1.5	3.52E-02	1.80E-02	1.52E-02	1.36E-02	9.25E-03	7.86E-03	4.63E-03	7.92E-03	4.71E-03	6.29E-04	1.86E-03	1.86E-03	1.64E-03	1.25E-03	2.53E-03	3.18E-03	3.11E-03	4.07E-04	2024	0.035225	2025	Non Res	n	n	
552117.22_4173351.6	552117.22	4173351.6	1.5	3.76E-02	1.89E-02	1.59E-02	1.42E-02	9.68E-03	8.28E-03	4.89E-03	8.23E-03	4.93E-03	6.79E-04	1.96E-03	1.96E-03	1.73E-03	1.31E-03	2.64E-03	3.33E-03	3.25E-03	4.26E-04	2024	0.037576	2025	Non Res	n	n	
552137.22_4173351.6	552137.22	4173351.6	1.5	4.01E-02	1.98E-02	1.67E-02	1.48E-02	1.01E-02	8.73E-03	5.17E-03	8.56E-03	5.16E-03	7.18E-04	2.06E-03	2.07E-03	1.82E-03	1.37E-03	2.77E-03	3.49E-03	3.40E-03	4.46E-04	2024	0.040118	2025	Non Res	n	n	
552157.22_4173351.6	552157.22	4173351.6	1.5	4.31E-02	2.09E-02	1.76E-02	1.55E-02	1.07E-02	9.25E-03	5.48E-03	8.91E-03	5.42E-03	7.63E-04	2.17E-03	2.18E-03	1.92E-03	1.44E-03	2.91E-03	3.66E-03	3.57E-03	4.68E-04	2024	0.043075	2025	Non Res	n	n	
552177.22_4173351.6	552177.22	4173351.6	1.5	4.65E-02	2.20E-02	1.85E-02	1.63E-02	1.12E-02	9.85E-03	5.84E-03	9.28E-03	5.69E-03	8.12E-04	2.30E-03	2.30E-03	2.03E-03	1.51E-03	3.05E-03	3.85E-03	3.76E-03	4.92E-04	2024	0.046517	2025	Off-site Resi	n	n	
552197.22_4173351.6	552197.22	4173351.6	1.5	5.06E-02	2.33E-02	1.96E-02	1.71E-02	1.19E-02	1.05E-02	6.25E-03	9.68E-03	5.99E-03	8.66E-04	2.44E-03	2.44E-03	2.15E-03	1.59E-03	3.21E-03	4.05E-03	3.95E-03	5.17E-04	2024	0.050629	2025	Off-site Resi	n	n	
552217.22_4173351.6	552217.22	4173351.6	1.5	5.51E-02	2.46E-02	2.07E-02	1.79E-02	1.25E-02	1.13E-02	6.69E-03	1.01E-02	6.29E-03	9.18E-04	2.57E-03	2.58E-03	2.27E-03	1.67E-03	3.37E-03	4.25E-03	4.15E-03	5.43E-04	2024	0.05511	2025	Off-site Resi	n	n	
552237.22_4173351.6	552237.22	4173351.6	1.5	6.05E-02	2.69E-02	2.28E-02	1.97E-02	1.38E-02	1.22E-02	7.17E-03	1.05E-02	6.59E-03	9.73E-04	2.72E-03	2.73E-03	2.40E-03	1.75E-03	3.54E-03	4.46E-03	4.37E-03	5.69E-04	2024	0.060516	2025	Non Res	n	n	
552257.22_4173351.6	552257.22	4173351.6	1.5	6.72E-02	2.75E-02	2.32E-02	1.96E-02	1.41E-02	1.32E-02	7.72E-03	1.09E-02	6.91E-03	1.03E-03	2.88E-03	2.89E-03	2.55E-03	1.84E-03	3.71E-03	4.68E-03	4.57E-03	5.97E-04	2024	0.067248	2025	Non Res	n	n	
552277.22_4173351.6	552277.22	4173351.6	1.5	7.57E-02	2.92E-02	2.47E-02	2.05E-02	1.50E-02	1.46E-02	8.32E-03	1.14E-02	7.23E-03	1.09E-03	3.05E-03	3.06E-03	2.70E-03	1.93E-03	3.89E-03	4.91E-03	4.79E-03	6.26E-04	2024	0.075722	2025	Non Res	n	n	
552297.22_4173351.6	552297.22	4173351.6	1.5	8.79E-02	3.12E-02	2.64E-02	2.15E-02	1.62E-02	1.65E-02	9.01E-03	1.19E-02	7.57E-03	1.15E-03	3.25E-03	3.26E-03	2.88E-03	2.03E-03	4.09E-03	5.17E-03	5.04E-03	6.59E-04	2024	0.087869	2025	Non Res	n	n	
552317.22_4173351.6	552317.22	4173351.6	1.5	1.05E-01	3.34E-02	2.82E-02	2.26E-02	1.76E-02	1.92E-02	9.70E-03	1.24E-02	7.93E-03	1.22E-03	3.47E-03	3.47E-03	3.07E-03	2.14E-03	4.32E-03	5.45E-03	5.32E-03	6.95E-04	2024	0.104846	2025	Non Res	n	n	
552337.22_4173351.6	552337.22	4173351.6	1.5	1.36E-01	3.62E-02	3.06E-02	2.38E-02	1.95E-02	2.33E-02	1.04E-02	1.31E-02	8.34E-03	1.30E-03	3.73E-03	3.74E-03	3.30E-03	2.27E-03	4.57E-03	5.78E-03	5.64E-03	7.36E-04	2024	0.136266	2025	Non Res	n	n	
552357.22_4173351.6	552357.22	4173351.6	1.5	2.21E-01	4.00E-02	3.37E-02	2.51E-02	2.20E-02	2.80E-02	1.09E-02	1.37E-02	8.76E-03	1.39E-03	4.02E-03	4.03E-03	3.57E-03	2.41E-03	4.85E-03	6.13E-03	5.99E-03	7.81E-04	2032	0.010913	2033	Block A6	y	n	
552377.22_4173351.6	552377.22	4173351.6	1.5	2.85E-01	4.34E-02	3.63E-02	2.64E-02	2.47E-02	2.91E-02	1.13E-02	1.44E-02	9.20E-03	1.51E-03	4.35E-03	4.36E-03	3.87E-03	2.55E-03	5.15E-03	6.50E-03	6.35E-03	8.28E-04	2032	0.011293	2033	Block A6	y	n	
552397.22_4173351.6	552397.22	4173351.6	1.5	3.11E-01	4.63E-02	3.84E-02	2.78E-02	2.69E-02	3.03E-02	1.15E-02	1.52E-02	9.65E-03	1.64E-03	4.71E-03	4.72E-03	4.19E-03	2.70E-03	5.45E-03	6.88E-03	6.72E-03	8.76E-04	2032	0.011537	2033	Block A6	y	n	
552417.22_4173351.6	552417.22	4173351.6	1.5	3.27E-01	4.92E-02	4.04E-02	2.

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	With Pipeline 2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
			onsite g/s lookup																			
14																						
552477.22_4173371.6	552477.22	4173371.6	1.5	3.55E-01	5.84E-02	4.56E-02	3.41E-02	3.38E-02	2.71E-02	1.27E-02	1.88E-02	1.18E-02	2.24E-03	6.82E-03	6.84E-03	6.10E-03	3.46E-03	6.97E-03	8.82E-03	8.62E-03	1.12E-03	2024
552497.22_4173371.6	552497.22	4173371.6	1.5	3.61E-01	6.12E-02	4.78E-02	3.62E-02	3.59E-02	2.82E-02	1.33E-02	1.99E-02	1.25E-02	2.43E-03	7.63E-03	7.65E-03	6.83E-03	3.70E-03	7.46E-03	9.43E-03	9.22E-03	1.20E-03	2024
552517.22_4173371.6	552517.22	4173371.6	1.5	3.65E-01	6.39E-02	5.00E-02	3.91E-02	3.87E-02	2.97E-02	1.40E-02	2.13E-02	1.33E-02	2.64E-03	8.61E-03	8.63E-03	7.73E-03	3.99E-03	8.04E-03	1.02E-02	9.94E-03	1.29E-03	2024
552537.22_4173371.6	552537.22	4173371.6	1.5	3.70E-01	6.67E-02	5.33E-02	4.16E-02	4.25E-02	3.14E-02	1.50E-02	2.29E-02	1.43E-02	2.89E-03	9.85E-03	9.87E-03	8.85E-03	4.33E-03	8.73E-03	1.11E-02	1.08E-02	1.41E-03	2032
552557.22_4173371.6	552557.22	4173371.6	1.5	3.74E-01	7.09E-02	5.68E-02	4.52E-02	4.52E-02	3.32E-02	1.61E-02	2.49E-02	1.56E-02	3.17E-03	1.14E-02	1.14E-02	1.03E-02	4.76E-03	9.60E-03	1.22E-02	1.19E-02	1.54E-03	2032
552577.22_4173371.6	552577.22	4173371.6	1.5	3.79E-01	7.62E-02	6.11E-02	4.97E-02	4.75E-02	3.53E-02	1.76E-02	2.74E-02	1.71E-02	3.48E-03	1.35E-02	1.35E-02	1.21E-02	5.29E-03	1.07E-02	1.35E-02	1.32E-02	1.72E-03	2032
552597.22_4173371.6	552597.22	4173371.6	1.5	3.82E-01	8.34E-02	6.67E-02	5.56E-02	5.03E-02	3.82E-02	1.97E-02	3.07E-02	1.92E-02	3.81E-03	1.63E-02	1.63E-02	1.47E-02	6.00E-03	1.21E-02	1.53E-02	1.50E-02	1.95E-03	2032
552617.22_4173371.6	552617.22	4173371.6	1.5	3.90E-01	9.29E-02	7.46E-02	6.33E-02	5.30E-02	4.22E-02	2.25E-02	3.49E-02	2.20E-02	4.17E-03	2.03E-02	2.03E-02	1.84E-02	6.94E-03	1.40E-02	1.77E-02	1.74E-02	2.25E-03	2024
552637.22_4173371.6	552637.22	4173371.6	1.5	3.98E-01	1.06E-01	8.41E-02	7.41E-02	5.87E-02	4.84E-02	2.64E-02	4.09E-02	2.59E-02	4.58E-03	2.54E-02	2.54E-02	2.30E-02	8.25E-03	1.66E-02	2.11E-02	2.07E-02	2.68E-03	2024
552657.22_4173371.6	552657.22	4173371.6	1.5	3.95E-01	1.26E-01	9.85E-02	8.98E-02	6.81E-02	5.80E-02	3.23E-02	4.97E-02	3.17E-02	5.10E-03	3.00E-02	3.00E-02	2.71E-02	1.02E-02	2.05E-02	2.61E-02	2.55E-02	3.31E-03	2037
552677.22_4173371.6	552677.22	4173371.6	1.5	4.11E-01	1.56E-01	1.21E-01	1.14E-01	8.41E-02	7.35E-02	4.15E-02	6.33E-02	4.07E-02	5.91E-03	3.20E-02	3.21E-02	2.88E-02	1.31E-02	2.65E-02	3.37E-02	3.30E-02	4.27E-03	2037
552697.22_4173371.6	552697.22	4173371.6	1.5	4.35E-01	2.05E-01	1.57E-01	1.53E-01	1.11E-01	9.89E-02	5.63E-02	8.51E-02	5.51E-02	7.26E-03	3.34E-02	3.35E-02	2.97E-02	1.79E-02	3.61E-02	4.60E-02	4.51E-02	5.84E-03	2024
552717.22_4173371.6	552717.22	4173371.6	1.5	4.14E-01	2.09E-01	1.61E-01	1.50E-01	1.06E-01	9.41E-02	5.36E-02	8.13E-02	5.25E-02	6.82E-03	2.97E-02	2.98E-02	2.64E-02	1.71E-02	3.45E-02	4.39E-02	4.30E-02	5.56E-03	2024
552737.22_4173371.6	552737.22	4173371.6	1.5	4.41E-01	2.53E-01	1.95E-01	1.70E-01	1.13E-01	1.01E-01	5.78E-02	8.75E-02	5.67E-02	7.09E-03	3.05E-02	3.06E-02	2.70E-02	1.85E-02	3.72E-02	4.74E-02	4.64E-02	6.01E-03	2024
552757.22_4173371.6	552757.22	4173371.6	1.5	4.50E-01	2.77E-01	2.14E-01	1.84E-01	1.21E-01	1.09E-01	6.21E-02	9.39E-02	6.09E-02	7.39E-03	3.14E-02	3.15E-02	2.78E-02	1.99E-02	4.01E-02	5.10E-02	5.00E-02	6.46E-03	2024
552777.22_4173371.6	552777.22	4173371.6	1.5	4.30E-01	2.85E-01	2.20E-01	1.95E-01	1.29E-01	1.17E-01	6.69E-02	1.01E-01	6.55E-02	7.75E-03	3.25E-02	3.26E-02	2.88E-02	2.14E-02	4.32E-02	5.50E-02	5.39E-02	6.97E-03	2024
552797.22_4173371.6	552797.22	4173371.6	1.5	3.13E-01	2.13E-01	1.66E-01	1.50E-01	1.01E-01	9.03E-02	5.17E-02	7.58E-02	5.07E-02	6.07E-03	2.54E-02	2.55E-02	2.24E-02	1.66E-02	3.34E-02	4.24E-02	4.15E-02	5.38E-03	2024
552817.22_4173371.6	552817.22	4173371.6	1.5	2.75E-01	2.13E-01	1.66E-01	1.62E-01	1.13E-01	1.02E-01	5.85E-02	8.89E-02	5.74E-02	6.66E-03	2.77E-02	2.78E-02	2.44E-02	1.88E-02	3.79E-02	4.81E-02	4.71E-02	6.10E-03	2024
552837.22_4173371.6	552837.22	4173371.6	1.5	2.14E-01	1.59E-01	1.27E-01	1.20E-01	8.25E-02	7.38E-02	4.21E-02	6.49E-02	4.15E-02	4.88E-03	2.04E-02	2.04E-02	1.79E-02	1.36E-02	2.73E-02	3.46E-02	3.38E-02	4.39E-03	2024
552857.22_4173371.6	552857.22	4173371.6	1.5	1.79E-01	1.29E-01	1.05E-01	9.63E-02	6.49E-02	5.77E-02	3.28E-02	5.14E-02	3.24E-02	3.84E-03	1.61E-02	1.61E-02	1.42E-02	1.06E-02	2.14E-02	2.70E-02	2.63E-02	3.42E-03	2024
552877.22_4173371.6	552877.22	4173371.6	1.5	1.56E-01	1.10E-01	9.20E-02	8.34E-02	5.67E-02	5.04E-02	2.86E-02	4.27E-02	2.67E-02	3.33E-03	1.39E-02	1.39E-02	1.17E-02	8.73E-03	1.76E-02	2.21E-02	2.15E-02	2.80E-03	2024
552897.22_4173371.6	552897.22	4173371.6	1.5	1.40E-01	9.65E-02	8.33E-02	7.12E-02	4.60E-02	4.03E-02	2.27E-02	3.67E-02	2.27E-02	2.69E-03	1.13E-02	1.13E-02	9.95E-03	7.43E-03	1.50E-02	1.87E-02	1.82E-02	2.37E-03	2024
552917.22_4173371.6	552917.22	4173371.6	1.5	1.29E-01	8.73E-02	7.73E-02	6.39E-02	4.05E-02	3.52E-02	1.97E-02	3.23E-02	1.98E-02	2.34E-03	9.78E-03	9.81E-03	8.64E-03	6.50E-03	1.31E-02	1.63E-02	1.58E-02	2.06E-03	2024
552937.22_4173371.6	552937.22	4173371.6	1.5	1.20E-01	8.06E-02	7.32E-02	5.85E-02	3.63E-02	3.12E-02	1.74E-02	2.90E-02	1.76E-02	2.07E-03	8.63E-03	8.65E-03	7.62E-03	5.80E-03	1.17E-02	1.44E-02	1.40E-02	1.82E-03	2024
552957.22_4173371.6	552957.22	4173371.6	1.5	1.15E-01	7.59E-02	7.05E-02	5.45E-02	3.31E-02	2.82E-02	1.57E-02	2.65E-02	1.59E-02	1.86E-03	7.72E-03	7.74E-03	6.82E-03	5.25E-03	1.06E-02	1.30E-02	1.25E-02	1.64E-03	2024
552977.22_4173371.6	552977.22	4173371.6	1.5	1.12E-01	7.39E-02	6.91E-02	5.31E-02	3.07E-02	2.59E-02	1.42E-02	2.44E-02	1.45E-02	1.70E-03	6.98E-03	7.00E-03	6.17E-03	4.82E-03	9.61E-03	1.19E-02	1.14E-02	1.49E-03	2024
552997.22_4173371.6	552997.22	4173371.6	1.5	1.12E-01	7.18E-02	6.91E-02	4.96E-02	2.89E-02	2.40E-02	1.31E-02	2.28E-02	1.34E-02	1.56E-03	6.36E-03	6.38E-03	5.62E-03	4.46E-03	9.00E-03	1.09E-02	1.04E-02	1.37E-03	2024
553017.22_4173371.6	553017.22	4173371.6	1.5	1.18E-01	7.34E-02	7.12E-02	4.86E-02	2.76E-02	2.25E-02	1.20E-02	2.13E-02	1.24E-02	1.44E-03	5.83E-03	5.84E-03	5.15E-03	4.16E-03	8.38E-03	1.00E-02	9.62E-03	1.26E-03	2024
553037.22_4173371.6	553037.22	4173371.6	1.5	1.29E-01	7.67E-02	7.43E-02	4.79E-02	2.65E-02	2.10E-02	1.10E-02	1.99E-02	1.14E-02	1.30E-03	5.29E-03	5.31E-03	4.67E-03	3.85E-03	7.75E-03	9.21E-03	8.80E-03	1.16E-03	2024
553057.22_4173371.6	553057.22	4173371.6	1.5	1.58E-01	8.82E-02	8.28E-02	4.98E-02	2.67E-02	2.01E-02	1.02E-02	1.88E-02	1.06E-02	1.21E-03	4.88E-03	4.89E-03	4.30E-03	3.56E-03	7.26E-03	8.66E-03	8.16E-03	1.07E-03	2032
553077.22_4173371.6	553077.22	4173371.6	1.5	1.74E-01	9.48E-02	8.91E-02	5.05E-02	2.60E-02	1.93E-02	9.46E-03	1.78E-02	9.99E-03	1.12E-03	4.49E-03	4.50E-03	3.96E-03	3.35E-03	6.75E-03	7.94E-03	7.56E-03	9.97E-04	2032
553097.22_4173371.6	553097.22	4173371.6	1.5	1.90E-01	1.01E-01	9.52E-02	5.17E-02	2.55E-02	1.86E-02	8.91E-03	1.71E-02	9.49E-03	1.06E-03	4.20E-03	4.22E-03	3.71E-03	3.22E-03	6.48E-03	7.52E-03	7.11E-03	9.40E-04	2032
553117.22_4173371.6	553117.22	4173371.6	1.5	2.00E-01	1.06E-01	9.94E-02	5.23E-02	2.49E-02	1.78E-02	8.41E-03	1.65E-02	9.04E-03	1.00E-03	3.94E-03	3.95E-03	3.48E-03	3.07E-03	6.18E-03	7.11E-03	6.71E-03	8.88E-04	2032
553137.22_4173371.6	553137.22	4173371.6	1.5	2.12E-01	1.11E-01	1.05E-01	5.34E-02	2.43E-02	1.72E-02	7.99E-03	1.60E-02	8.68E-03	9.51E-04	3.72E-03	3.73E-03	3.28E-03	2.94E-03	5.93E-03	6.77E-03	6.37E-03	8.44E-04	2032
553157.22_4173371.6	553157.22	4173371.6	1.5	2.22E-01	1.15E-01	1.09E-01	5.45E-02	2.37E-02	1.65E-02	7.60E-03	1.57E-02	8.34E-03	9.05E-04	3.51E-03	3.52E-03	3.10E-03	2.82E-03	5.68E-03	6.44E-03	6.05E-03	8.01E-04	2032
553177.22_4173371.6	553177.22	4173371.6	1.5	2.27E-01	1.18E-01	1.12E-01	5.50E-02	2.31E-02	1.59E-02	7.23E-03	1.55E-02	8.09E-03	8.61E-04	3.32E-03	3.33E-03	2.93E-03	2.70E-03	5.43E-03	6.12E-03	5.73E-03	7.62E-04	2032
553197.22_4173371.6	553197.22	4173371.6	1.5	2.32E-01	1.21E-01	1.17E-01	5.59E-02	2.25E-02	1.53E-02	6.91E-03	1.54E-02	7.87E-03	8.21E-04	3.14E-03	3.15E-03	2.77E-03	2.58E-03	5.19E-03	5.83E-03	5.45E-03	7.25E-04	2032
553217.22_4173371.6	553217.22	4173371.6	1.5	2.31E-01	1.22E-01	1.20E-01	5.66E-02	2.21E-02	1.48E-02	6.61E-03	1.55E-02	7.73E-03	7.83E-04	2.98E-03	2.99E-03	2.62E-03	2.45E-03	4.94E-03	5.55E-03	5.19E-03	6.91E-04	2032
553237.22_4173371.6	553237.22	4173371.6	1.5	2.37E-01	1.27E-01	1.26E-01	5.86E-02	2.15E-02	1.44E-02	6.36E-03	1.56E-02	7.60E-03	7.48E-04	2.83E-03	2.84E-03	2.49E-03	2.33E-03	4.70E-03	5.29E-03	4.95E-03	6.59E-04	2032
553257.22_4173371.6	553257.22	4173371.6	1.5	2.30E-01	1.27E-01	1.29E-01	5.98E-02	2.12E-02	1.38E-02	6.15E-03	1.70E-02	7.80E-03	7.16E-04	2.69E-03	2.70E-03	2.37E-03	2.21E-03	4.46E-03	5.04E-03	4.72E-03	6.30E-04	2032
553277.22_4173371.6	553277.22	4173371.6	1.5	2.41E-01	1.36E-01	1.41E-01	6.45E-02	2.15E-02	1.36E-02	6.03E-03	1.91E-02	8.19E-03	6.88E-04	2.57E-03	2.58E-03	2.26E-03	2.10E-03	4.24E-03	4.82E-03	4.52E-03	6.03E-04	2032
553297.22_4173371.6	553297.22	4173371.6	1.5	2.11E-01	1.15E-01	1.10E-01	5.93E-02	2.58E-02	1.49E-02	6.16E-03	2.61E-02	9.88E-03	6.63E-04	2.46E-03	2.47E-03	2.17E-03	2.00E-03	4.03E-03	4.60E-03	4.33E-03	5.78E-04	2024
553317.22_4173371.6	553317.22	4173371.6	1.5	1.59E-01	8.60E-02	7.52E-02	5.17E-02	2.90E-02	1.58E-02	6.21E-03	3.14E-02	1.11E-02	6.36E-04	2.35E-03	2.35E-03	2.07E-03	1.89E-03	3.81E-03	4.39E-03	4.14E-03	5.53E-04	2024
553337.22_4173371.6	553337.22	4173371.6	1.5	1.10E-01	6.68E-02	6.02E-02	4.09E-02	2.10E-02	1.27E-02	5.51E-03	2.10E-02	8.62E-03	5.04E-04	2.24E-03	2.25E-03	1.98E-03	1.80E-03	3.64E-03	4.20E-03	3.97E-03	5.30E-04	2024
553357.22_4173371.6	553357.22	4173371.6	1.5	8.23E-02	5.33E-02	5.67E-02	3.36E-02	1.67E-02	1.09E-02	5.06E-03	1.58E-02	6.85E-03	5.85E-04	2.14E-03	2.15E-03	1.89E-03	1.70E-03	3.43E-03	4.02E-03	3.81E-03	5.09E-04	2024
553377.22_4173371.6	553377.22	4173371.6	1.5	6.72E-02	4.49E-02	4.87E-02	2.92E-02	1.46E-02	9.97E-03	4.78E-03	1.35E-02	6.16E-03	5.63E-04	2.05E-03	2.06E-03	1.81E-03	1.62E-03	3.26E-03	3.84E-03	3.65E-03	4.88E-04	2024
553397.22_4173371.6	553397.22	4173371.6	1.5	5.72E-02	3.89E-02	4.25E-02	2.60E-02	1.34E-02	9.32E-03	4.56E-03	1.22E-02	5.72E-03	5.42E-04	1.97E-03	1.98E-03	1.74E-03	1.54E-03	3.11E-03	3.69E-03	3.51E-03	4.69E-04	2024
553417.22_4173371.6	553417.22	4173371.6	1.5	4.98E-02	3.42E-02	3.75E-02	2.36E-02	1.24E-02	8.80E-03	4.36E-03	1.13E-02	5.39E-03	5.23E-04	1.89E-03	1.90E-03	1.67E-03	1.47E-03	2.98E-03	3.54E-03	3.38E-03	4.51E-04	2024
553437.22_4173371.6	553437.22	4173371.6	1.5	4.41E-02	3.06E-02	3.34E-02	2.16E-02	1.17E-02	8.36E-03	4.19E-03	1.06E-02	5.12E-03	5.04E-04	1.82E-03	1.82E-03	1.60E-03	1.41E-03	2.83E-03	3.40E-03	3.25E-03	4.34E-04	2024
553457.22_4173371.6	553457.22	4173371.6	1.5	3.96E-02	2.76E-02	3.01E-02	1.99E-02	1.10E-02	7.98E-03	4.02E-03	1.00E-02	4.88E-03	4.86E-04	1.75E-03	1.75E-03	1.54E-03	1.34E-03	2.71E-03	3.26E-03	3.13E-03	4.18E-04	2024
553477.22_4173371.6	553477.22	4173371.6	1.5	3.58E-02	2.52E-02	2.73E-02	1.85E-02	1.05E-02	7.61E-03	3.86E-03	9.47E-03	4.66E-03	4.69E-04	1.68E-03	1.69E-03	1.48E-03	1.28E-03	2.58E-03	3.13E-03	3.01E-03	4.01E-04	2024
553497.22_4173371.6	553497.22	4173371.6	1.5	3.28E-02	2.31E-02	2.50E-02	1.73E-02	9.98E-03	7.30E-03	3.72E-03	9.03E-03	4.47E-03	4.53E-04	1.62E-03	1.62E-03	1.42E-03	1.23E-03	2.48E-03	3.01E-03	2.89E-03	3.86E-04	2024
553517.22_4173371.6	553517.22	4173371.6	1.5	3.04E-02	2.16E-02	2.32E-02	1.62E-02	9.59E-03	7.04E-03	3.60E-03	8.70E-03	4.32E-03	4.39E-04	1.56E-03	1.57E-03	1.38E-03	1.20E-03	2.40E-03	2.92E-03	2.80E-03	3.74E-04	2024
553537.22_4173371.6	553537.22	4173371.6	1.5	2.82E-02	2.00E-02	2.14E-02	1.54E-02	9.16E-03	6.75E-03	3.46E-03	8.31E-03	4.14E-03	4.23E-04	1.50E-03	1.51E-03	1.32E-03	1.13E-03	2.28E-03	2.79E-03	2.69E-03	3.59E-04	2024
553557.22_4173371.6	553557.22	4173371.6	1.5	2.63E-02	1.88E-02	1.99E-02	1.46E-02	8.79E-03	6.49E-03	3.33E-03	7.97E-03	3.99E-03	4.09E-04	1.45E-03	1.45E-03	1.27E-03	1.09E-03	2.19E-03	2.69E-03	2.59E-03	3.46E-04	2024
553577.22_4173371.6	553577.22	4173371.6	1.5	2.47E-02	1.77E-02	1.87E-02	1.39E-02	8.47E-03	6.26E-03	3.22E-03	7.69E-03	3.85E-03	3.95E-04	1.40E-03	1.40E-03	1.23E-03	1.05E-03	2.11E-03	2.60E-03	2.51E-03	3.34E-04	2024
553597.22_4173371.6	553597.22	4173371.6	1.5	2.34E-02	1.68E-02	1.76E-02	1.33E-02	8.17E-03	6.05E-03	3.12E-03	7.43E-03	3.73E-03	3.83E-04	1.35E-03	1.36E-03	1.19E-03	1.01E-03	2.04E-03	2.51E-03	2.42E-03	3.23E-04	2024
553617.22_4173371.6	553617.22	4173371.6	1.5	2.21E-02	1.59E-02	1.66E-02	1.27E-02	7.91E-03	5.85E-03	3.02E-03	7.19E-03	3.61E-03	3.71E-04	1.31E-03	1.31E-03	1.15E-03	9.75E-04	1.96E-03	2.43E-03	2.35E-03	3.13E-04	2024
553637.22_4173371.6	553637.22	4173371.6	1.5	2.10E-02	1.52E-02	1.57E-02	1.22E-02	7.65E-03	5.67E-03	2.93E-03	6.96E-03	3.50E-03	3.60E-04	1.27E-03	1.27E-03	1.11E-03	9.42E-04	1.90E-03	2.35E-03	2.27E-03	3.03E-04	2024
553657.22_4173371.6	553657.22	4173371.6	1.5	2.01E-02	1.45E-02	1.49E-02	1.17E-02	7.42E-03	5.50E-03	2.84E-03	6.75E-03	3.40E-03	3.50E-04	1.23E-03	1.23E-03	1.08E-03	9.11E-04	1.84E-03	2.28E-03	2.20E-03	2.94E-04	2024
553677.22_4173371.6	553677.22	4173371.6	1.5	1.92E-02	1.39E-02	1.42E-02	1.12E-02	7.18E-03	5.33E-03	2.76E-03	6.54E-03	3.30E-03	3.39E-04	1.19E-03	1.19E-03	1.05E-03	8.83E-04	1.78E-03	2.21E-03	2.13E-03	2.85E-04	2024
553697.22_4173371.6	553697.22	4173371.6	1.5	1.84E-02	1.33E-02	1.35E-02	1.08E-02	6.98E-03	5.17E-03	2.68E-03	6.35E-03	3.21E-03	3.30E-04	1.15E-03	1.16E-03	1.02E-03	8.55E-04	1.72E-03	2.14E-03	2.07E-03	2.76E-04	2024
553717.22_4173371.6	553717.22	4173371.6	1.5	1.76E-02	1.28E-02	1.29E-02	1.04E-02	6.78E-03	5.03E-03	2.60E-03	6.17E-03	3.12E-03	3.21E-04	1.12E-03	1.12E-03	9.86E-04	8.30E-04	1.67E-03	2.08E-03	2.01E-03	2.68E-04	2024
553737.22_4173371.6	553737.22	4173371.6	1.5	1.69E-02	1.23E-02	1.24E-02	1.00E-02	6.58E-03	4.88E-03	2.53E-03	5.99E-03	3.03E-03	3.12E-04	1.09E-03	1.09E-03	9.57E-04	8.05E-04	1.62E-03	2.02E-03	1.96E-03	2.60E-04	2024
553997.22_4173391.6	553997.22	4173391.6	1.5	2.59E-02	1.42E-02	1.20E-02	1.10E-02	7.48E-03	6.20E-03	3.57E-03	6.53E-03	3.75E-03	4.81E-04	1.47E-03	1.47E-03	1.30E-03	1.01E-03	2.04E-03	2.57E-03	2.50E-03	3.29E-04	2024
552017.22_4173391.6	552017.22	4173391.6	1.5	2.73E-02	1.48E-02	1.25E-02	1.15E-02	7.78E-03	6.47E-03	3.74E-03	6.77E-03	3.90E-03	5.06E-04	1.54E-03	1.54E-03	1.36E-03	1.05E-03	2.13E-03	2.68E-03	2.61E-03	3.43E-04	2024
552037.22_4173391.6	552037.22	4173391.6	1.5	2.88E-02	1.55E-02	1.30E-02	1.19E-02	8.10E-03	6.76E-03	3.91E-03	7.01E-03	4.07E-03	5.34E-04	1.61E-03	1.61E-03	1.42E-03	1.10E-03	2.22E-03	2.79E-03	2.72E-03	3.57E-04	2024
552057.22_4173391.6	552057.22	4173391.6	1.5	3.04E-02	1.61E-02	1.36E-02	1.24E-02	8.43E-03	7.07E-03	4.10E-03	7.26E-03	4.24E-03	5.63E-04	1.68E-03	1.69E-03	1.49E-03	1.15E-03	2.31E-03	2.91E-03	2.84E-03	3.72E-04	2024
552077.22_4173391.6	552077.22	4173391.6	1.5	3.22E-02	1.69E-02	1.42E-02	1.29E-02	8.80E-03	7.42E-03	4.31E-03	7.53E-03	4.43E-03	5.96E-04	1.77E-03	1.77E-03	1.56E-03	1.20E-03	2.41E-03	3.04E-03	2.97E-03	3.89E-04	2024
552097.22_4173391.6	552097.22	4173391.6	1.5	3.41E-02	1.77E-02	1.48E-02	1.34E-02	9.20E-03	7.79E-03	4.53E-03	1.32E-02	7.27E-03	4.86E-04	1.85E-03	1.86E-03	1.64E-03	1.25E-03	2.51E-03	3.18E-03	3.10E-03	4.06E-04	2024
552117.22_4173391.6	552117.22	4173391.6	1.5	3.64E-02	1.86E-02	1.56E-02	1.41E-02	9.64E-03	8.21E-03	4.77E-03	8.13E-03	4.85E-03	6.78E-04	1.96E-03	1.96E-03	1.73E-03	1.31E-03	2.64E-03	3.33E-03	3.25E-03	4.26E-04	2024
552137.22_4173391.6	552137.22	4173391.6	1.5	3.89E-02	1.95E-02	1.64E-02	1.47E-02	1.01E-02	8.68E-03	5.05E-03	8.47E-03	5.09E-03	7.18E-04	2.07E-03	2.07E-03	1.83E-03	1.38E-03	2.78E-03	3.50E-03	3.42E-03	4.47E-04	2024
552157.22_4173391.6	552157.22	4173391.6	1.5	4.17E-02	2.06E-02	1.72E-02	1.54E-02	1.07E-02	9.20E-03	5.36E-03	8.83E-03	5.34E-03	7.59E-04	2.19E-03	2.19E-03	1.93E-03	1.45E-03	2.92E-03	3.68E-03	3.59E-03	4.70E-04	2024
552177.22_4173391.6	552177.22	4173391.6	1.5	4.49E-02	2.17E-02	1.81E-02	1.61E-02	1.13E-02	9.77E-03	5.69E-03	9.21E-03	5.62E-03	8.00E-04	2.31E-03	2.32E-03	2.04E-03	1.52E-03	3.07E-03	3.88E-03	3.78E-03	4.95E-04	2024
552197.22_4173391.6	552197.22	4173391.6	1.5	4.84E-02	2.28E-02	1.91E-02	1.69E-02	1.19E-02	1.04E-02	6.06E-03	9.62E-03	5.90E-03	8.42E-04	2.44E-03	2.46E-03	2.17E-03	1.61E-03	3.25E-03	4.12E-03	4.00E-03	5.21E-04	2024
552217.22_4173391.6	552217.22	4173391.6	1.5	5.25E-02	2.41E-02	2.01E-02	1.77E-02	1.26E-02	1.11E-02	6.46E-03	1.00E-02	6.21E-03	8.84E-04	2.60E-03	2.61E-03	2.30E-03	1.69E-03	3.41E-03	4.30E-03	4.20E-03	5.49E-04	2024
552237.22_4173391.6	552237.22	4173391.6	1.5	5.73E-02	2.54E-02	2.13E-02	1.86E-02	1.34E-02	1.19E-02	6.90E-03	1.05E-02	6.53E-03	9.28E-04	2.76E-03	2.77E-03	2.44E-03	1.78E-03	3.60E-03	4.54E-03	4.43E-03	5.79E-04	2024
552257.22_4173391.6	552257.22	4173391.6	1.5	6.29E

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	With Pipeline 2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
14																						
552197.22	552197.22	4173411.6	1.5	4.73E-02	2.26E-02	1.89E-02	1.68E-02	1.19E-02	1.03E-02	5.99E-03	9.59E-03	5.87E-03	8.17E-04	2.46E-03	2.46E-03	2.17E-03	1.61E-03	3.25E-03	4.10E-03	4.00E-03	5.23E-04	2024
552217.22	552217.22	4173411.6	1.5	5.11E-02	2.38E-02	1.99E-02	1.77E-02	1.26E-02	1.10E-02	6.38E-03	1.00E-02	6.18E-03	8.57E-04	2.61E-03	2.62E-03	2.31E-03	1.70E-03	3.43E-03	4.33E-03	4.22E-03	5.52E-04	2024
552237.22	552237.22	4173411.6	1.5	5.56E-02	2.52E-02	2.10E-02	1.87E-02	1.35E-02	1.18E-02	6.79E-03	1.05E-02	6.50E-03	9.00E-04	2.77E-03	2.78E-03	2.45E-03	1.80E-03	3.62E-03	4.57E-03	4.46E-03	5.83E-04	2024
552257.22	552257.22	4173411.6	1.5	6.08E-02	2.66E-02	2.22E-02	1.95E-02	1.44E-02	1.26E-02	7.23E-03	1.10E-02	6.84E-03	9.49E-04	2.95E-03	2.96E-03	2.61E-03	1.90E-03	3.82E-03	4.83E-03	4.72E-03	6.16E-04	2024
552277.22	552277.22	4173411.6	1.5	6.70E-02	2.82E-02	2.35E-02	2.05E-02	1.54E-02	1.36E-02	7.68E-03	1.15E-02	7.17E-03	1.00E-03	3.13E-03	3.14E-03	2.77E-03	2.00E-03	4.03E-03	5.09E-03	4.97E-03	6.49E-04	2024
552297.22	552297.22	4173411.6	1.5	7.54E-02	2.99E-02	2.49E-02	2.15E-02	1.67E-02	1.47E-02	8.18E-03	1.20E-02	7.53E-03	1.07E-03	3.33E-03	3.34E-03	2.95E-03	2.11E-03	4.25E-03	5.37E-03	5.25E-03	6.85E-04	2024
552317.22	552317.22	4173411.6	1.5	8.79E-02	3.20E-02	2.67E-02	2.27E-02	1.84E-02	1.62E-02	8.73E-03	1.27E-02	7.94E-03	1.15E-03	3.57E-03	3.58E-03	3.16E-03	2.24E-03	4.51E-03	5.70E-03	5.57E-03	7.26E-04	2024
552337.22	552337.22	4173411.6	1.5	1.06E-01	3.44E-02	2.86E-02	2.39E-02	2.07E-02	1.79E-02	9.26E-03	1.33E-02	8.37E-03	1.24E-03	3.84E-03	3.85E-03	3.40E-03	2.37E-03	4.78E-03	6.05E-03	5.91E-03	7.70E-04	2024
552357.22	552357.22	4173411.6	1.5	1.37E-01	3.74E-02	3.10E-02	2.53E-02	2.41E-02	1.99E-02	9.79E-03	1.41E-02	8.85E-03	1.34E-03	4.14E-03	4.15E-03	3.67E-03	2.53E-03	5.09E-03	6.44E-03	6.30E-03	8.21E-04	2024
552377.22	552377.22	4173411.6	1.5	2.24E-01	4.14E-02	3.42E-02	2.68E-02	2.86E-02	2.19E-02	1.03E-02	1.49E-02	9.37E-03	1.46E-03	4.49E-03	4.50E-03	3.98E-03	2.70E-03	5.44E-03	6.88E-03	6.72E-03	8.76E-04	2024
552397.22	552397.22	4173411.6	1.5	2.86E-01	4.49E-02	3.69E-02	2.83E-02	3.21E-02	2.33E-02	1.08E-02	1.58E-02	9.90E-03	1.57E-03	4.88E-03	4.89E-03	4.33E-03	2.87E-03	5.78E-03	7.32E-03	7.16E-03	9.32E-04	2032
552417.22	552417.22	4173411.6	1.5	3.11E-01	4.79E-02	3.92E-02	2.98E-02	3.46E-02	2.47E-02	1.12E-02	1.66E-02	1.04E-02	1.69E-03	5.30E-03	5.31E-03	4.71E-03	3.04E-03	6.13E-03	7.76E-03	7.59E-03	9.88E-04	2032
552437.22	552437.22	4173411.6	1.5	3.27E-01	5.09E-02	4.12E-02	3.13E-02	3.64E-02	2.47E-02	1.17E-02	1.74E-02	1.09E-02	1.81E-03	5.77E-03	5.78E-03	5.13E-03	3.21E-03	6.48E-03	8.20E-03	8.02E-03	1.04E-03	2032
552457.22	552457.22	4173411.6	1.5	3.38E-01	5.41E-02	4.31E-02	3.29E-02	3.70E-02	2.52E-02	1.22E-02	1.83E-02	1.15E-02	1.93E-03	6.33E-03	6.34E-03	5.64E-03	3.40E-03	6.85E-03	8.67E-03	8.48E-03	1.10E-03	2032
552477.22	552477.22	4173411.6	1.5	3.48E-01	5.76E-02	4.52E-02	3.47E-02	3.68E-02	2.57E-02	1.27E-02	1.93E-02	1.21E-02	2.07E-03	7.00E-03	7.02E-03	6.26E-03	3.60E-03	7.26E-03	9.20E-03	9.00E-03	1.17E-03	2032
552497.22	552497.22	4173411.6	1.5	3.56E-01	6.10E-02	4.74E-02	3.67E-02	3.77E-02	2.67E-02	1.34E-02	2.04E-02	1.28E-02	2.22E-03	7.85E-03	7.87E-03	7.02E-03	3.84E-03	7.75E-03	9.81E-03	9.60E-03	1.25E-03	2024
552517.22	552517.22	4173411.6	1.5	3.62E-01	6.40E-02	4.99E-02	3.91E-02	3.96E-02	2.81E-02	1.41E-02	2.18E-02	1.36E-02	2.40E-03	8.88E-03	8.91E-03	7.97E-03	4.13E-03	8.32E-03	1.05E-02	1.03E-02	1.34E-03	2024
552537.22	552537.22	4173411.6	1.5	3.66E-01	6.70E-02	5.28E-02	4.20E-02	4.24E-02	2.99E-02	1.51E-02	2.34E-02	1.46E-02	2.61E-03	1.01E-02	1.02E-02	9.11E-03	4.47E-03	9.02E-03	1.14E-02	1.12E-02	1.45E-03	2024
552557.22	552557.22	4173411.6	1.5	3.69E-01	7.09E-02	5.62E-02	4.56E-02	4.53E-02	3.21E-02	1.63E-02	2.54E-02	1.59E-02	2.84E-03	1.16E-02	1.17E-02	1.05E-02	4.90E-03	9.87E-03	1.25E-02	1.22E-02	1.59E-03	2032
552577.22	552577.22	4173411.6	1.5	3.75E-01	7.61E-02	6.05E-02	5.00E-02	4.81E-02	3.46E-02	1.78E-02	2.78E-02	1.75E-02	3.10E-03	1.35E-02	1.35E-02	1.21E-02	5.43E-03	1.09E-02	1.39E-02	1.36E-02	1.76E-03	2032
552597.22	552597.22	4173411.6	1.5	3.81E-01	8.29E-02	6.59E-02	5.57E-02	5.07E-02	3.77E-02	1.98E-02	3.10E-02	1.95E-02	3.39E-03	1.59E-02	1.59E-02	1.43E-02	6.11E-03	1.23E-02	1.56E-02	1.53E-02	1.99E-03	2024
552617.22	552617.22	4173411.6	1.5	3.83E-01	9.23E-02	7.31E-02	6.34E-02	5.41E-02	4.21E-02	2.27E-02	3.53E-02	2.23E-02	3.71E-03	1.92E-02	1.92E-02	1.73E-02	7.05E-03	1.42E-02	1.80E-02	1.77E-02	2.29E-03	2024
552637.22	552637.22	4173411.6	1.5	3.86E-01	1.05E-01	8.29E-02	7.41E-02	5.94E-02	4.84E-02	2.66E-02	4.12E-02	2.62E-02	4.11E-03	2.37E-02	2.37E-02	2.14E-02	8.35E-03	1.68E-02	2.14E-02	2.09E-02	2.72E-03	2024
552657.22	552657.22	4173411.6	1.5	3.65E-01	1.23E-01	9.61E-02	8.87E-02	6.84E-02	5.75E-02	3.21E-02	4.94E-02	3.16E-02	4.62E-03	2.83E-02	2.83E-02	2.56E-02	1.01E-02	2.05E-02	2.60E-02	2.55E-02	3.30E-03	2037
552677.22	552677.22	4173411.6	1.5	3.81E-01	1.53E-01	1.18E-01	1.12E-01	8.42E-02	7.28E-02	4.11E-02	6.27E-02	4.04E-02	5.46E-03	3.13E-02	3.14E-02	2.82E-02	1.30E-02	2.63E-02	3.35E-02	3.28E-02	4.25E-03	2037
552697.22	552697.22	4173411.6	1.5	4.21E-01	2.01E-01	1.55E-01	1.47E-01	1.12E-01	9.56E-02	5.66E-02	8.54E-02	5.54E-02	6.94E-03	3.46E-02	3.47E-02	3.09E-02	1.80E-02	3.63E-02	4.63E-02	4.54E-02	5.87E-03	2024
552717.22	552717.22	4173411.6	1.5	4.10E-01	2.15E-01	1.64E-01	1.56E-01	1.11E-01	9.89E-02	5.65E-02	8.54E-02	5.54E-02	6.83E-03	3.27E-02	3.27E-02	2.90E-02	1.80E-02	3.63E-02	4.63E-02	4.54E-02	5.87E-03	2024
552737.22	552737.22	4173411.6	1.5	4.33E-01	2.50E-01	1.92E-01	1.69E-01	1.14E-01	1.01E-01	5.80E-02	8.77E-02	5.69E-02	6.88E-03	3.19E-02	3.20E-02	2.83E-02	1.85E-02	3.74E-02	4.76E-02	4.67E-02	6.04E-03	2024
552757.22	552757.22	4173411.6	1.5	4.44E-01	2.78E-01	2.14E-01	1.87E-01	1.24E-01	1.11E-01	6.39E-02	9.63E-02	6.26E-02	7.38E-03	3.29E-02	3.30E-02	2.91E-02	2.04E-02	4.12E-02	5.25E-02	5.14E-02	6.65E-03	2024
552777.22	552777.22	4173411.6	1.5	4.18E-01	2.85E-01	2.19E-01	1.91E-01	1.22E-01	1.09E-01	6.98E-02	1.05E-01	6.81E-02	7.90E-03	3.42E-02	3.42E-02	3.01E-02	2.23E-02	4.50E-02	5.74E-02	5.62E-02	7.27E-03	2024
552797.22	552797.22	4173411.6	1.5	2.88E-01	2.00E-01	1.55E-01	1.45E-01	9.89E-02	8.87E-02	5.08E-02	7.73E-02	4.99E-02	5.88E-03	2.53E-02	2.54E-02	2.23E-02	1.63E-02	3.28E-02	4.17E-02	4.09E-02	5.29E-03	2024
552817.22	552817.22	4173411.6	1.5	2.53E-01	1.97E-01	1.53E-01	1.51E-01	1.06E-01	9.57E-02	5.49E-02	8.34E-02	5.39E-02	6.22E-03	2.62E-02	2.63E-02	2.31E-02	1.76E-02	3.55E-02	4.51E-02	4.42E-02	5.72E-03	2024
552837.22	552837.22	4173411.6	1.5	2.00E-01	1.50E-01	1.19E-01	1.15E-01	7.96E-02	7.12E-02	4.07E-02	6.27E-02	4.01E-02	4.70E-03	1.97E-02	1.98E-02	1.74E-02	1.31E-02	2.64E-02	3.34E-02	3.27E-02	4.24E-03	2024
552857.22	552857.22	4173411.6	1.5	1.67E-01	1.23E-01	9.93E-02	9.32E-02	6.58E-02	5.67E-02	3.23E-02	5.04E-02	3.19E-02	3.77E-03	1.58E-02	1.58E-02	1.39E-02	1.04E-02	2.10E-02	2.65E-02	2.59E-02	3.36E-03	2024
552877.22	552877.22	4173411.6	1.5	1.45E-01	1.04E-01	8.63E-02	8.29E-02	5.79E-02	4.66E-02	2.65E-02	4.20E-02	2.63E-02	3.11E-03	1.30E-02	1.30E-02	1.14E-02	8.58E-03	1.73E-02	2.18E-02	2.12E-02	2.76E-03	2024
552897.22	552897.22	4173411.6	1.5	1.30E-01	9.16E-02	7.78E-02	6.89E-02	4.56E-02	3.99E-02	2.26E-02	3.63E-02	2.25E-02	2.66E-03	1.10E-02	1.11E-02	9.74E-03	7.36E-03	1.48E-02	1.86E-02	1.81E-02	2.35E-03	2024
552917.22	552917.22	4173411.6	1.5	1.19E-01	8.27E-02	7.19E-02	6.19E-02	4.02E-02	3.50E-02	1.97E-02	3.22E-02	1.98E-02	2.32E-03	9.60E-03	9.63E-03	8.47E-03	6.46E-03	1.30E-02	1.62E-02	1.58E-02	2.06E-03	2024
552937.22	552937.22	4173411.6	1.5	1.11E-01	7.61E-02	6.76E-02	5.65E-02	3.61E-02	3.12E-02	1.75E-02	2.89E-02	1.76E-02	2.05E-03	8.48E-03	8.50E-03	7.48E-03	5.76E-03	1.16E-02	1.44E-02	1.40E-02	1.82E-03	2024
552957.22	552957.22	4173411.6	1.5	1.05E-01	7.11E-02	6.44E-02	5.34E-02	3.28E-02	2.81E-02	1.57E-02	2.61E-02	1.59E-02	1.84E-03	7.57E-03	7.59E-03	6.68E-03	5.21E-03	1.05E-02	1.30E-02	1.26E-02	1.64E-03	2024
552977.22	552977.22	4173411.6	1.5	1.01E-01	6.78E-02	6.28E-02	4.93E-02	3.03E-02	2.57E-02	1.42E-02	2.43E-02	1.45E-02	1.67E-03	6.84E-03	6.86E-03	6.03E-03	4.77E-03	9.61E-03	1.18E-02	1.14E-02	1.49E-03	2024
552997.22	552997.22	4173411.6	1.5	1.00E-01	6.60E-02	6.21E-02	4.70E-02	2.83E-02	2.37E-02	1.30E-02	2.25E-02	1.33E-02	1.53E-03	6.22E-03	6.24E-03	5.49E-03	4.40E-03	8.86E-03	1.08E-02	1.04E-02	1.37E-03	2024
553017.22	553017.22	4173411.6	1.5	1.04E-01	6.63E-02	6.30E-02	4.54E-02	2.67E-02	2.21E-02	1.20E-02	2.10E-02	1.23E-02	1.40E-03	5.69E-03	5.70E-03	5.02E-03	4.08E-03	8.21E-03	9.96E-03	9.58E-03	1.26E-03	2024
553037.22	553037.22	4173411.6	1.5	1.12E-01	6.87E-02	6.53E-02	4.45E-02	2.54E-02	2.05E-02	1.09E-02	1.96E-02	1.13E-02	1.27E-03	5.17E-03	5.18E-03	4.55E-03	3.76E-03	7.57E-03	9.12E-03	8.76E-03	1.15E-03	2024
553057.22	553057.22	4173411.6	1.5	1.41E-01	8.02E-02	7.48E-02	4.96E-02	2.48E-02	1.95E-02	1.01E-02	1.85E-02	8.08E-03	1.18E-03	4.77E-03	4.78E-03	4.21E-03	3.52E-03	7.09E-03	8.47E-03	8.14E-03	1.07E-03	2032
553077.22	553077.22	4173411.6	1.5	1.54E-01	8.50E-02	7.90E-02	4.67E-02	2.44E-02	1.86E-02	9.40E-03	1.74E-02	9.90E-03	1.09E-03	4.40E-03	4.41E-03	3.88E-03	3.29E-03	6.63E-03	7.88E-03	7.53E-03	9.92E-04	2032
553097.22	553097.22	4173411.6	1.5	1.68E-01	9.04E-02	8.39E-02	4.74E-02	2.36E-02	1.78E-02	8.85E-03	1.67E-02	9.39E-03	1.03E-03	4.12E-03	4.13E-03	3.63E-03	3.12E-03	6.29E-03	7.43E-03	7.08E-03	9.35E-04	2032
553117.22	553117.22	4173411.6	1.5	1.76E-01	9.35E-02	8.70E-02	4.76E-02	2.30E-02	1.70E-02	8.33E-03	1.60E-02	8.91E-03	9.65E-04	3.86E-03	3.87E-03	3.40E-03	2.96E-03	5.97E-03	7.01E-03	6.66E-03	8.80E-04	2032
553137.22	553137.22	4173411.6	1.5	1.81E-01	9.57E-02	8.95E-02	4.77E-02	2.24E-02	1.63E-02	7.86E-03	1.55E-02	8.49E-03	9.10E-04	3.63E-03	3.63E-03	3.19E-03	2.82E-03	5.68E-03	6.62E-03	6.28E-03	8.31E-04	2032
553157.22	553157.22	4173411.6	1.5	1.86E-01	9.80E-02	9.21E-02	4.79E-02	2.19E-02	1.57E-02	7.45E-03	1.50E-02	8.13E-03	8.62E-04	3.41E-03	3.42E-03	3.01E-03	2.68E-03	5.40E-03	6.27E-03	5.94E-03	7.86E-04	2032
553177.22	553177.22	4173411.6	1.5	1.94E-01	1.02E-01	9.64E-02	4.87E-02	2.13E-02	1.51E-02	7.07E-03	1.47E-02	7.81E-03	8.18E-04	3.22E-03	3.23E-03	2.84E-03	2.56E-03	5.15E-03	5.96E-03	5.63E-03	7.46E-04	2032
553197.22	553197.22	4173411.6	1.5	2.05E-01	1.07E-01	1.03E-01	5.03E-02	2.07E-02	1.45E-02	6.74E-03	1.44E-02	7.55E-03	7.79E-04	3.05E-03	3.06E-03	2.69E-03	2.44E-03	4.92E-03	5.67E-03	5.35E-03	7.10E-04	2032
553217.22	553217.22	4173411.6	1.5	2.20E-01	1.16E-01	1.13E-01	5.30E-02	2.00E-02	1.39E-02	6.44E-03	1.43E-02	7.33E-03	7.44E-04	2.90E-03	2.91E-03	2.55E-03	2.33E-03	4.69E-03	5.40E-03	5.09E-03	6.76E-04	2032
553237.22	553237.22	4173411.6	1.5	2.15E-01	1.16E-01	1.16E-01	5.35E-02	1.93E-02	1.33E-02	6.16E-03	1.43E-02	7.17E-03	7.09E-04	2.75E-03	2.76E-03	2.42E-03	2.21E-03	4.47E-03	5.13E-03	4.84E-03	6.44E-04	2032
553257.22	553257.22	4173411.6	1.5	2.22E-01	1.24E-01	1.27E-01	5.70E-02	1.86E-02	1.27E-02	5.92E-03	1.45E-02	7.07E-03	6.79E-04	2.62E-03	2.62E-03	2.30E-03	2.11E-03	4.24E-03	4.90E-03	4.62E-03	6.15E-04	2032
553277.22	553277.22	4173411.6	1.5	2.48E-01	1.37E-01	1.41E-01	6.14E-02	1.78E-02	1.22E-02	5.73E-03	1.50E-02	7.06E-03	6.55E-04	2.50E-03	2.51E-03	2.20E-03	2.01E-03	4.05E-03	4.69E-03	4.43E-03	5.89E-04	2032
553297.22	553297.22	4173411.6	1.5	1.94E-01	1.05E-01	1.04E-01	5.08E-02	1.86E-02	1.22E-02	5.60E-03	1.70E-02	7.45E-03	6.28E-04	2.39E-03	2.39E-03	2.10E-03	1.91E-03	3.84E-03	4.47E-03	4.23E-03	5.63E-04	2024
553317.22	553317.22	4173411.6	1.5	1.46E-01	8.37E-02	8.12E-02	4.09E-02	2.22E-02	1.32E-02	5.67E-03	2.26E-02	8.77E-03	6.02E-04	2.28E-03	2.29E-03	2.01E-03	1.82E-03	3.66E-03	4.27E-03	4.05E-03	5.40E-04	2024
553337.22	553337.22	4173411.6	1.5	9.41E-02	6.06E-02	6.49E-02	3.61E-02	1.65E-02	1.09E-02	5.13E-03	1.55E-02	6.80E-03	5.78E-04	2.18E-03	2.18E-03	1.92E-03	1.73E-03	3.48E-03	4.09E-03	3.88E-03	5.17E-04	2024
553357.22	553357.22	4173411.6	1.5	7.06E-02	4.78E-02	5.26E-02	3.01E-02	1.43E-02	9.91E-03	4.83E-03	1.30E-02	6.06E-03	5.55E-04	2.08E-03	2.09E-03	1.84E-03	1.64E-03	3.31E-03	3.91E-03	3.72E-03	4.96E-04	2024
553377.22	553377.22	4173411.6	1.5	5.72E-02	3.96E-02	4.39E-02	2.62E-02	1.30E-02	9.27E-03	4.60E-03	1.17E-02	5.63E-03	5.34E-04	2.00E-03	2.00E-03	1.76E-03	1.57E-03	3.16E-03	3.75E-03	3.57E-03	4.77E-04	2024
553397.22	553397.22	4173411.6	1.5	4.84E-02	3.40E-02	3.77E-02	2.30E-02	1.21E-02	8.77E-03	4.41E-03	1.09E-02	5.32E-03	5.15E-04	1.93E-03	1.93E-03	1.69E-03	1.50E-03	3.03E-03	3.60E-03	3.44E-03	4.59E-04	2024
553417.22	553417.22	4173411.6	1.5	4.23E-02	2.99E-02	3.30E-02	2.13E-02	1.14E-02	8.35E-03	4.24E-03	1.03E-02	5.07E-03	4.97E-04	1.85E-03	1.85E-03	1.62E-03	1.43E-03	2.88E-03	3.46E-03	3.31E-03	4.41E-04	2024
553437.22	553437.22	4173411.6	1.5	3.77E-02	2.68E-02	2.94E-02	1.96E-02	1.08E-02	7.97E-03	4.07E-03	9.73E-03	4.84E-03	4.80E-04	1.77E-03	1.78E-03	1.56E-03	1.37E-03	2.75E-03	3.32E-03	3.18E-03	4.24E-04	2024
553457.22	553457.22	4173411.6	1.5	3.41E-02	2.43E-02	2.65E-02	1.81E-02	1.03E-02	7.61E-03	3.91E-03	9.24E-03	4.63E-03	4.63E-04	1.70E-03	1.71E-03	1.50E-03	1.30E-03	2.62E-03	3.18E-03	3.05E-03	4.07E-04	2024
553477.22	553477.22	4173411.6	1.5	3.14E-02	2.25E-02	2.43E-02	1.71E-02	9.90E-03	7.34E-03	3.77E-03	8.89E-03	4.47E-03	4.48E-04	1.64E-03	1.65E-03	1.45E-03	1.25E-03	2.52E-03	3.07E-03	2.95E-03	3.93E-04	2024
553497.22	553497.22	4173411.6	1.5	2.91E-02	2.09E-02	2.25E-02	1.61E-02	9.51E-03	7.06E-03	3.64E-03	8.55E-03	4.31E-03	4.33E-04	1.58E-03	1.59E-03	1.39E-03	1.20E-03	2.42E-03	2.96E-03	2.85E-03	3.80E-04	2024
553517.22	553517.22	4173411.6	1.5	2.70E-02	1.95E-02	2.08E-02	1.52E-02	9.09E-03	6.77E-03	3.50E-03	8.17E-03	4.13E-03	4.18E-04	1.52E-03	1.53E-03	1.34E-03	1.15E-03	2.31E-03	2.84E-03	2.74E-03	3.64E-04	2024
553537.22	553537.22	4173411.6	1.5	2.53E-02	1.83E-02	1.94E-02	1.44E-02	8.75E-03	6.53E-03	3.38E-03	7.88E-03	3.99E-03	4.04E-04	1.47E-03	1.47E-03	1.29E-03	1.10E-03	2.23E-03	2.74E-03	2.64E-03	3.52E-04	2024
553557.22	553557.22	4173411.6	1.5	2.39E-02	1.73E-02	1.82E-02	1.37E-02	8.44E-03	6.30E-03	3.27E-03	7.61E-03	3.86E-03	3.91E-04	1.42E-03	1.42E-03	1.25E-03	1.06E-03	2.14E-03	2.64E-03	2.55E-03	3.40E-04	2024
553577.22	553577.22	4173411.6	1.5	2.26E-02	1.64E-02	1.71E-02	1.31E-02	8.15E-03	6.09E-03	3.16E-03	7.35E-03	3.73E-03	3.79E-04	1.37E-03	1.37E-03	1.21E-03	1.02E-03	2.06E-03	2.55E-03	2.46E-03	3.28E-04	2024
553597.22	553597.22	4173411.6	1.5	2.14E-02	1.56E-02	1.62E-02	1.26E-02	7.88E-03	5.89E-03	3.06E-03	7.12E-03	3.62E-03	3.67E-04	1.33E-03	1.33E-03	1.17E-03	9.88E-04	1.99E-03	2.47E-03	2.39E-03	3.18E-04	2024
553617.22	553617.22	4173411.6	1.5	2.04E-02	1.49E-02	1.54E-02	1.21E-02	7.64E-03	5.71E-03	2.96E-03	6.91E-03	3.51E-03	3.56E-04	1.28E-03	1.29E-03	1.13E-03	9.54E-04	1.92E-03	2.39E-03	2.31E-03	3.08E-04	2024
553637.22	553637.22	4173411.6	1.5	1.94E-02	1.42E-02	1.46E-02	1.16E-02	7.40E-03	5.53E-03	2.87E-03	6.70E-03	3.40E-03	3.46E-04	1.24E-03	1.25E-03	1.09E-03	9.22E-04	1.86E-03	2.31E-03	2.24E-03	2.98E-04	2024
553657.22	553657.22	4173411.6	1.5	1.86E-02	1.36E-02	1.39E-02	1.11E-02	7.18E-03	5.36E-03	2.79E-03	6.50E-03	3.31E-03	3.36E-04	1.20E-03	1.21E-03	1.06E-03	8.92E-04	1.80E-03	2.24E-03	2.17E-03	2.89E-04	2024
553677.22	553677.22	4173411.6	1.5	1.78E-02	1.31E-02	1.33E-02	1.07E-02	6.97E-03	5.21E-03	2.70E-03	6.32E-03	3.21E-03	3.26E-04	1.17E-03	1.17E-03	1.03E-03	8.63E-04	1.74E-03	2.17E-03	2.10E-03	2.80E-04	2024
553697.22	553697.22	4173411.6	1.5	1.71E-02	1.26E-02	1.27E-02	1.03E-02	6.77E-03	5.05E-03	2.63E-03	6.14E-03	3.12E-03	3.17E-04	1.13E-03	1.13E-03	9.95E-04	8.36E-04	1.68E-03	2.10E-03	2.04E-03	2.71E-04	2024
553717.22	553717.22	4173411.6	1.5	1.64E-02	1.21E-02	1.21E-02	9.98E-03	6.57E-03	4.91E-03	2.55E-03	5.96E-03	3.03E-03	3.08E-04	1.10E-03	1.10E-03	9.65E-04	8.10E-04	1.63E-03	2.04E-03	1.98E-03	2.63E-04	2024
553737.22	553737.22	4173411.6	1.5	1.57E-02	1.16E-02	1.16E-02	9.68E-03	6.37E-03	4.76E-03	2.47E-03	5.78E-03	2.94E-03	2.99E-04	1.07E-03	1.07E-03	9.36E-04	7.85E-04	1.58E-03	1.98E-03	1.92E-03	2.55E-04	2024
553757.22	553757.22	4173411.6	1.5	1.51E-02	1.11E-02	1.12E-02	9.38E-03	6.17E-03	4.61E-03	2.39E-03	5.60E-03	2.85E-03	2.90E-04	1.04E-03	1.04E-03	9.07E-04	7.61E-04	1.53E-03	1.92E-03	1.86E-03	2.47E-04	2024
553777.22	553777.22	4173411.6	1.5	1.46E-02	1.07E-02	1.08E-02	9.08E-03	5.98E-03	4.47E-03	2.32E-03	5.43E-03	2.76E-03	2.81E-04	1.01E-03	1.01E

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	With Pipeline 2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
			onsite g/s lookup																			
14																						
553697.22_4173431.6	553697.22	4173431.6	1.5	1.64E-02	1.22E-02	1.23E-02	1.01E-02	6.67E-03	4.99E-03	2.60E-03	6.04E-03	3.08E-03	3.11E-04	1.12E-03	1.12E-03	9.84E-04	8.27E-04	1.67E-03	2.08E-03	2.02E-03	2.69E-04	2024
553717.22_4173431.6	553717.22	4173431.6	1.5	1.58E-02	1.18E-02	1.18E-02	9.77E-03	6.48E-03	4.85E-03	2.52E-03	5.87E-03	2.99E-03	3.02E-04	1.09E-03	1.09E-03	9.54E-04	8.01E-04	1.61E-03	2.02E-03	1.96E-03	2.61E-04	2024
552017.22_4173451.6	552017.22	4173451.6	1.5	2.62E-02	1.45E-02	2.01E-02	1.12E-02	7.67E-03	6.36E-03	3.64E-03	6.63E-03	3.82E-03	5.13E-04	1.52E-03	1.53E-03	1.34E-03	1.04E-03	2.10E-03	2.65E-03	2.59E-03	3.39E-04	2024
552037.22_4173451.6	552037.22	4173451.6	1.5	2.78E-02	1.52E-02	1.28E-02	1.18E-02	8.06E-03	6.72E-03	3.84E-03	6.91E-03	4.01E-03	5.45E-04	1.61E-03	1.61E-03	1.42E-03	1.10E-03	2.21E-03	2.79E-03	2.72E-03	3.57E-04	2024
552057.22_4173451.6	552057.22	4173451.6	1.5	2.92E-02	1.59E-02	1.33E-02	1.22E-02	8.38E-03	7.01E-03	4.01E-03	7.15E-03	4.17E-03	5.68E-04	1.68E-03	1.69E-03	1.48E-03	1.14E-03	2.31E-03	2.91E-03	2.84E-03	3.71E-04	2024
552077.22_4173451.6	552077.22	4173451.6	1.5	3.08E-02	1.65E-02	1.38E-02	1.27E-02	8.74E-03	7.33E-03	4.20E-03	7.40E-03	4.35E-03	5.90E-04	1.76E-03	1.77E-03	1.55E-03	1.19E-03	2.41E-03	3.03E-03	2.96E-03	3.88E-04	2024
552097.22_4173451.6	552097.22	4173451.6	1.5	3.25E-02	1.73E-02	1.44E-02	1.32E-02	9.13E-03	7.69E-03	4.41E-03	7.69E-03	4.54E-03	6.14E-04	1.85E-03	1.85E-03	1.63E-03	1.25E-03	2.52E-03	3.17E-03	3.10E-03	4.05E-04	2024
552117.22_4173451.6	552117.22	4173451.6	1.5	3.43E-02	1.81E-02	1.51E-02	1.38E-02	9.56E-03	8.07E-03	4.64E-03	7.99E-03	4.75E-03	6.42E-04	1.95E-03	1.96E-03	1.72E-03	1.31E-03	2.64E-03	3.33E-03	3.25E-03	4.25E-04	2024
552137.22_4173451.6	552137.22	4173451.6	1.5	3.64E-02	1.89E-02	1.58E-02	1.44E-02	1.00E-02	8.50E-03	4.90E-03	8.32E-03	4.97E-03	6.68E-04	2.06E-03	2.06E-03	1.82E-03	1.37E-03	2.77E-03	3.49E-03	3.41E-03	4.46E-04	2024
552157.22_4173451.6	552157.22	4173451.6	1.5	3.89E-02	1.99E-02	1.66E-02	1.51E-02	1.06E-02	8.98E-03	5.19E-03	8.68E-03	5.22E-03	6.98E-04	2.18E-03	2.18E-03	1.92E-03	1.45E-03	2.92E-03	3.68E-03	3.59E-03	4.70E-04	2024
552177.22_4173451.6	552177.22	4173451.6	1.5	4.17E-02	2.10E-02	1.75E-02	1.59E-02	1.12E-02	9.53E-03	5.52E-03	9.09E-03	5.50E-03	7.33E-04	2.31E-03	2.32E-03	2.04E-03	1.53E-03	3.08E-03	3.89E-03	3.80E-03	4.96E-04	2024
552197.22_4173451.6	552197.22	4173451.6	1.5	4.48E-02	2.21E-02	1.84E-02	1.67E-02	1.19E-02	1.01E-02	5.86E-03	9.53E-03	5.80E-03	7.72E-04	2.44E-03	2.46E-03	2.17E-03	1.62E-03	3.26E-03	4.12E-03	4.02E-03	5.25E-04	2024
552217.22_4173451.6	552217.22	4173451.6	1.5	4.82E-02	2.34E-02	1.94E-02	1.75E-02	1.26E-02	1.08E-02	6.23E-03	1.00E-02	6.11E-03	8.16E-04	2.61E-03	2.62E-03	2.31E-03	1.71E-03	3.45E-03	4.36E-03	4.26E-03	5.56E-04	2024
552237.22_4173451.6	552237.22	4173451.6	1.5	5.22E-02	2.47E-02	2.05E-02	1.85E-02	1.35E-02	1.15E-02	6.63E-03	1.05E-02	6.46E-03	8.68E-04	2.79E-03	2.79E-03	2.46E-03	1.82E-03	3.66E-03	4.63E-03	4.52E-03	5.90E-04	2024
552257.22_4173451.6	552257.22	4173451.6	1.5	5.70E-02	2.62E-02	2.17E-02	1.95E-02	1.44E-02	1.24E-02	7.08E-03	1.11E-02	6.83E-03	9.28E-04	2.98E-03	2.98E-03	2.63E-03	1.93E-03	3.89E-03	4.92E-03	4.81E-03	6.28E-04	2024
552277.22_4173451.6	552277.22	4173451.6	1.5	6.29E-02	2.79E-02	2.31E-02	2.06E-02	1.56E-02	1.34E-02	7.57E-03	1.17E-02	7.24E-03	9.97E-04	3.19E-03	3.20E-03	2.82E-03	2.06E-03	4.15E-03	5.25E-03	5.13E-03	6.69E-04	2024
552297.22_4173451.6	552297.22	4173451.6	1.5	7.00E-02	2.97E-02	2.45E-02	2.18E-02	1.68E-02	1.44E-02	8.07E-03	1.23E-02	7.65E-03	1.07E-03	3.41E-03	3.42E-03	3.02E-03	2.19E-03	4.41E-03	5.58E-03	5.45E-03	7.11E-04	2024
552317.22_4173451.6	552317.22	4173451.6	1.5	7.98E-02	3.17E-02	2.62E-02	2.30E-02	1.85E-02	1.56E-02	8.59E-03	1.30E-02	8.10E-03	1.15E-03	3.67E-03	3.68E-03	3.24E-03	2.33E-03	4.69E-03	5.94E-03	5.80E-03	7.57E-04	2024
552337.22_4173451.6	552337.22	4173451.6	1.5	9.37E-02	3.41E-02	2.80E-02	2.44E-02	2.06E-02	1.70E-02	9.13E-03	1.37E-02	8.57E-03	1.24E-03	3.95E-03	3.96E-03	3.50E-03	2.48E-03	5.00E-03	6.33E-03	6.18E-03	8.06E-04	2024
552357.22_4173451.6	552357.22	4173451.6	1.5	1.14E-01	3.67E-02	3.02E-02	2.58E-02	2.33E-02	1.85E-02	9.66E-03	1.45E-02	9.08E-03	1.34E-03	4.26E-03	4.27E-03	3.77E-03	2.64E-03	5.33E-03	6.75E-03	6.60E-03	8.59E-04	2024
552377.22_4173451.6	552377.22	4173451.6	1.5	1.56E-01	4.02E-02	3.32E-02	2.75E-02	2.71E-02	2.02E-02	1.03E-02	1.54E-02	9.67E-03	1.45E-03	4.60E-03	4.61E-03	4.11E-03	2.81E-03	5.72E-03	7.24E-03	7.08E-03	9.22E-04	2024
552397.22_4173451.6	552397.22	4173451.6	1.5	2.54E-01	4.45E-02	3.64E-02	2.92E-02	3.14E-02	2.19E-02	1.09E-02	1.64E-02	1.03E-02	1.55E-03	5.06E-03	5.07E-03	4.48E-03	3.04E-03	6.12E-03	7.76E-03	7.59E-03	9.87E-04	2032
552417.22_4173451.6	552417.22	4173451.6	1.5	2.95E-01	4.79E-02	3.90E-02	3.08E-02	3.43E-02	2.32E-02	1.14E-02	1.74E-02	1.09E-02	1.65E-03	5.51E-03	5.52E-03	4.89E-03	3.23E-03	6.52E-03	8.26E-03	8.08E-03	1.05E-03	2032
552437.22_4173451.6	552437.22	4173451.6	1.5	3.15E-01	5.09E-02	4.12E-02	3.25E-02	3.68E-02	2.43E-02	1.20E-02	1.83E-02	1.14E-02	1.75E-03	6.00E-03	6.02E-03	5.34E-03	3.42E-03	6.90E-03	8.75E-03	8.56E-03	1.11E-03	2032
552457.22_4173451.6	552457.22	4173451.6	1.5	3.27E-01	5.40E-02	4.32E-02	3.41E-02	3.83E-02	2.52E-02	1.25E-02	1.92E-02	1.20E-02	1.86E-03	6.58E-03	6.59E-03	5.86E-03	3.61E-03	7.29E-03	9.24E-03	9.04E-03	1.18E-03	2032
552477.22_4173451.6	552477.22	4173451.6	1.5	3.39E-01	5.73E-02	4.52E-02	3.56E-02	3.98E-02	2.62E-02	1.31E-02	2.02E-02	1.27E-02	1.98E-03	7.30E-03	7.32E-03	6.51E-03	3.82E-03	7.69E-03	9.74E-03	9.53E-03	1.24E-03	2032
552497.22_4173451.6	552497.22	4173451.6	1.5	3.48E-01	6.10E-02	4.76E-02	3.80E-02	3.86E-02	2.69E-02	1.38E-02	2.13E-02	1.34E-02	2.12E-03	8.23E-03	8.25E-03	7.36E-03	4.07E-03	8.20E-03	1.04E-02	1.02E-02	1.32E-03	2034
552517.22_4173451.6	552517.22	4173451.6	1.5	3.56E-01	6.44E-02	5.01E-02	4.04E-02	4.01E-02	2.82E-02	1.46E-02	2.27E-02	1.42E-02	2.27E-03	9.48E-03	9.50E-03	8.50E-03	4.35E-03	8.78E-03	1.11E-02	1.09E-02	1.42E-03	2034
552537.22_4173451.6	552537.22	4173451.6	1.5	3.61E-01	6.77E-02	5.30E-02	4.33E-02	4.30E-02	3.01E-02	1.56E-02	2.43E-02	1.52E-02	2.46E-03	1.11E-02	1.11E-02	9.97E-03	4.70E-03	9.47E-03	1.20E-02	1.18E-02	1.53E-03	2034
552557.22_4173451.6	552557.22	4173451.6	1.5	3.64E-01	7.15E-02	5.64E-02	4.64E-02	4.58E-02	3.24E-02	1.68E-02	2.63E-02	1.65E-02	2.69E-03	1.29E-02	1.29E-02	1.16E-02	5.12E-03	1.03E-02	1.31E-02	1.28E-02	1.67E-03	2032
552577.22_4173451.6	552577.22	4173451.6	1.5	3.71E-01	7.66E-02	6.05E-02	5.11E-02	4.86E-02	3.49E-02	1.83E-02	2.87E-02	1.80E-02	2.89E-03	1.49E-02	1.49E-02	1.34E-02	5.64E-03	1.14E-02	1.44E-02	1.41E-02	1.83E-03	2032
552597.22_4173451.6	552597.22	4173451.6	1.5	3.77E-01	8.31E-02	6.57E-02	5.67E-02	5.15E-02	3.81E-02	2.03E-02	3.17E-02	2.00E-02	3.14E-03	1.69E-02	1.69E-02	1.53E-02	6.31E-03	1.27E-02	1.62E-02	1.58E-02	2.05E-03	2032
552617.22_4173451.6	552617.22	4173451.6	1.5	3.82E-01	9.23E-02	7.28E-02	6.42E-02	5.58E-02	4.27E-02	2.31E-02	3.60E-02	2.28E-02	3.45E-03	1.92E-02	1.93E-02	1.74E-02	7.23E-03	1.46E-02	1.85E-02	1.81E-02	2.35E-03	2032
552637.22_4173451.6	552637.22	4173451.6	1.5	3.83E-01	1.05E-01	8.24E-02	7.47E-02	6.13E-02	4.91E-02	2.71E-02	4.19E-02	2.67E-02	3.85E-03	2.22E-02	2.23E-02	2.01E-02	8.52E-03	1.72E-02	2.18E-02	2.14E-02	2.77E-03	2032
552657.22_4173451.6	552657.22	4173451.6	1.5	3.90E-01	1.24E-01	9.66E-02	8.76E-02	5.89E-02	5.89E-02	3.30E-02	5.06E-02	3.24E-02	4.42E-03	2.63E-02	2.64E-02	2.37E-02	1.04E-02	2.10E-02	2.68E-02	2.62E-02	3.40E-03	2034
552677.22_4173451.6	552677.22	4173451.6	1.5	3.97E-01	1.54E-01	1.19E-01	1.15E-01	8.62E-02	7.46E-02	4.23E-02	6.43E-02	4.15E-02	5.32E-03	2.99E-02	3.00E-02	2.69E-02	1.34E-02	2.71E-02	3.45E-02	3.38E-02	4.38E-03	2037
552697.22_4173451.6	552697.22	4173451.6	1.5	4.19E-01	2.04E-01	1.55E-01	1.55E-01	1.14E-01	1.01E-01	5.76E-02	8.67E-02	5.64E-02	6.80E-03	3.47E-02	3.48E-02	3.09E-02	1.83E-02	3.70E-02	4.72E-02	4.62E-02	5.98E-03	2037
552717.22_4173451.6	552717.22	4173451.6	1.5	3.96E-01	2.08E-01	1.59E-01	1.52E-01	1.08E-01	9.65E-02	5.52E-02	8.34E-02	5.41E-02	6.49E-03	3.23E-02	3.24E-02	2.88E-02	1.76E-02	3.55E-02	4.53E-02	4.44E-02	5.74E-03	2024
552737.22_4173451.6	552737.22	4173451.6	1.5	3.88E-01	2.19E-01	1.68E-01	1.47E-01	1.16E-01	9.86E-02	5.04E-02	7.64E-02	4.94E-02	5.92E-03	2.97E-02	2.98E-02	2.65E-02	1.61E-02	3.24E-02	4.14E-02	4.06E-02	5.24E-03	2024
552757.22_4173451.6	552757.22	4173451.6	1.5	4.38E-01	2.80E-01	2.15E-01	1.91E-01	1.28E-01	1.15E-01	6.61E-02	9.94E-02	6.47E-02	7.46E-03	3.38E-02	3.39E-02	2.99E-02	2.11E-02	4.26E-02	5.43E-02	5.32E-02	6.88E-03	2024
552777.22_4173451.6	552777.22	4173451.6	1.5	4.16E-01	2.94E-01	2.25E-01	2.10E-01	1.44E-01	1.30E-01	7.47E-02	1.12E-01	7.31E-02	8.28E-03	3.60E-02	3.61E-02	3.17E-02	2.39E-02	4.82E-02	6.15E-02	6.03E-02	7.79E-03	2024
552797.22_4173451.6	552797.22	4173451.6	1.5	2.70E-01	1.94E-01	1.50E-01	1.43E-01	9.93E-02	8.92E-02	5.12E-02	7.78E-02	5.03E-02	5.82E-03	2.51E-02	2.52E-02	2.22E-02	1.64E-02	3.31E-02	4.21E-02	4.12E-02	5.33E-03	2024
552817.22_4173451.6	552817.22	4173451.6	1.5	2.37E-01	1.87E-01	1.44E-01	1.02E-01	9.58E-02	5.24E-02	4.68E-02	2.63E-02	5.18E-02	5.93E-03	2.50E-02	2.50E-02	2.20E-02	1.69E-02	3.41E-02	4.34E-02	4.25E-02	5.50E-03	2024
552837.22_4173451.6	552837.22	4173451.6	1.5	1.88E-01	1.41E-01	1.13E-01	1.01E-01	7.27E-02	6.91E-02	3.95E-02	6.09E-02	3.90E-02	4.53E-03	1.89E-02	1.89E-02	1.66E-02	1.27E-02	2.56E-02	3.25E-02	3.18E-02	4.12E-03	2024
552857.22_4173451.6	552857.22	4173451.6	1.5	1.57E-01	1.17E-01	9.40E-02	9.00E-02	6.22E-02	5.53E-02	3.15E-02	4.92E-02	3.12E-02	3.66E-03	1.51E-02	1.51E-02	1.33E-02	1.02E-02	2.05E-02	2.59E-02	2.54E-02	3.29E-03	2024
552877.22_4173451.6	552877.22	4173451.6	1.5	1.37E-01	1.00E-01	8.22E-02	7.68E-02	5.24E-02	4.63E-02	2.63E-02	4.16E-02	2.62E-02	3.08E-03	1.26E-02	1.26E-02	1.11E-02	8.52E-03	1.72E-02	2.17E-02	2.11E-02	2.75E-03	2024
552897.22_4173451.6	552897.22	4173451.6	1.5	1.22E-01	8.83E-02	7.39E-02	6.74E-02	4.53E-02	3.98E-02	2.25E-02	3.61E-02	2.25E-02	2.65E-03	1.08E-02	1.08E-02	9.48E-03	7.33E-03	1.48E-02	1.86E-02	1.81E-02	2.35E-03	2024
552917.22_4173451.6	552917.22	4173451.6	1.5	1.11E-01	7.93E-02	6.78E-02	6.08E-02	3.98E-02	3.49E-02	1.97E-02	3.20E-02	1.97E-02	2.31E-03	9.36E-03	9.39E-03	8.25E-03	6.43E-03	1.30E-02	1.62E-02	1.58E-02	2.06E-03	2024
552937.22_4173451.6	552937.22	4173451.6	1.5	1.02E-01	7.24E-02	6.33E-02	5.48E-02	3.57E-02	3.10E-02	1.74E-02	2.87E-02	1.76E-02	2.04E-03	8.26E-03	8.28E-03	7.28E-03	5.72E-03	1.15E-02	1.44E-02	1.40E-02	1.82E-03	2024
552957.22_4173451.6	552957.22	4173451.6	1.5	9.55E-02	6.71E-02	5.99E-02	5.05E-02	3.24E-02	2.79E-02	1.56E-02	2.61E-02	1.58E-02	1.83E-03	7.38E-03	7.39E-03	6.50E-03	5.16E-03	1.04E-02	1.29E-02	1.25E-02	1.63E-03	2024
552977.22_4173451.6	552977.22	4173451.6	1.5	9.08E-02	6.31E-02	5.75E-02	4.71E-02	2.97E-02	2.54E-02	1.41E-02	2.40E-02	1.44E-02	1.65E-03	6.65E-03	6.67E-03	5.86E-03	4.70E-03	9.47E-03	1.17E-02	1.13E-02	1.48E-03	2024
552997.22_4173451.6	552997.22	4173451.6	1.5	8.78E-02	6.03E-02	5.59E-02	4.44E-02	2.75E-02	2.33E-02	1.29E-02	2.22E-02	1.32E-02	1.50E-03	6.04E-03	6.06E-03	5.32E-03	4.31E-03	8.70E-03	1.07E-02	1.03E-02	1.35E-03	2024
553017.22_4173451.6	553017.22	4173451.6	1.5	8.67E-02	5.85E-02	5.52E-02	4.28E-02	2.62E-02	2.57E-02	1.25E-02	2.06E-02	1.27E-02	1.37E-03	5.52E-03	5.54E-03	4.86E-03	3.99E-03	8.03E-03	9.88E-03	9.48E-03	1.24E-03	2024
553037.22_4173451.6	553037.22	4173451.6	1.5	8.85E-02	5.82E-02	5.55E-02	4.08E-02	2.42E-02	2.00E-02	1.09E-02	1.93E-02	1.13E-02	1.27E-03	5.07E-03	5.08E-03	4.47E-03	3.70E-03	7.46E-03	9.07E-03	8.74E-03	1.15E-03	2024
553057.22_4173451.6	553057.22	4173451.6	1.5	9.41E-02	5.96E-02	5.72E-02	4.01E-02	2.29E-02	1.87E-02	1.01E-02	1.82E-02	1.05E-02	1.17E-03	4.68E-03	4.70E-03	4.13E-03	3.46E-03	6.97E-03	8.42E-03	8.10E-03	1.06E-03	2024
553077.22_4173451.6	553077.22	4173451.6	1.5	9.73E-02	6.02E-02	5.83E-02	3.92E-02	2.18E-02	1.76E-02	9.41E-03	1.72E-02	9.85E-03	1.09E-03	4.35E-03	4.36E-03	3.83E-03	3.25E-03	6.54E-03	7.86E-03	7.54E-03	9.91E-04	2024
553097.22_4173451.6	553097.22	4173451.6	1.5	9.86E-02	6.02E-02	5.88E-02	3.83E-02	2.08E-02	1.66E-02	8.79E-03	1.64E-02	9.27E-03	1.02E-03	4.04E-03	4.06E-03	3.56E-03	3.06E-03	6.13E-03	7.35E-03	7.04E-03	9.27E-04	2024
553117.22_4173451.6	553117.22	4173451.6	1.5	1.00E-01	6.05E-02	5.96E-02	3.77E-02	2.00E-02	1.57E-02	8.24E-03	1.56E-02	8.76E-03	9.52E-04	3.78E-03	3.79E-03	3.33E-03	2.89E-03	5.81E-03	6.91E-03	6.60E-03	8.70E-04	2024
553137.22_4173451.6	553137.22	4173451.6	1.5	1.04E-01	6.18E-02	6.13E-02	3.74E-02	1.92E-02	1.49E-02	7.76E-03	1.50E-02	8.31E-03	8.95E-04	3.54E-03	3.55E-03	3.12E-03	2.73E-03	5.51E-03	6.51E-03	6.20E-03	8.19E-04	2024
553157.22_4173451.6	553157.22	4173451.6	1.5	1.09E-01	6.42E-02	6.42E-02	3.76E-02	1.85E-02	1.42E-02	7.32E-03	1.44E-02	7.91E-03	8.43E-04	3.33E-03	3.34E-03	2.93E-03	2.59E-03	5.22E-03	6.15E-03	5.85E-03	7.73E-04	2024
553177.22_4173451.6	553177.22	4173451.6	1.5	1.18E-01	6.81E-02	6.85E-02	3.85E-02	1.80E-02	1.36E-02	6.93E-03	1.40E-02	7.56E-03	7.96E-04	3.14E-03	3.15E-03	2.76E-03	2.46E-03	4.98E-03	5.82E-03	5.53E-03	7.32E-04	2024
553197.22_4173451.6	553197.22	4173451.6	1.5	1.34E-01	7.63E-02	7.73E-02	4.06E-02	1.74E-02	1.30E-02	6.59E-03	1.36E-02	7.26E-03	7.56E-04	2.97E-03	2.98E-03	2.61E-03	2.34E-03	4.72E-03	5.52E-03	5.24E-03	6.95E-04	2024
553217.22_4173451.6	553217.22	4173451.6	1.5	1.58E-01	8.89E-02	9.08E-02	4.45E-02	1.70E-02	1.25E-02	6.27E-03	1.33E-02	7.00E-03	7.17E-04	2.81E-03	2.82E-03	2.47E-03	2.23E-03	4.48E-03	5.24E-03	4.98E-03	6.60E-04	2032
553237.22_4173451.6	553237.22	4173451.6	1.5	1.86E-01	1.05E-01	1.10E-01	5.02E-02	1.64E-02	1.20E-02	5.99E-03	1.31E-02	6.78E-03	6.83E-04	2.67E-03	2.68E-03	2.35E-03	2.12E-03	4.27E-03	4.99E-03	4.74E-03	6.29E-04	2032
553257.22_4173451.6	553257.22	4173451.6	1.5	1.98E-01	1.16E-01	1.25E-01	5.44E-02	1.58E-02	1.15E-02	5.73E-03	1.29E-02	6.59E-03	6.52E-04	2.54E-03	2.54E-03	2.23E-03	2.02E-03	4.06E-03	4.76E-03	4.52E-03	6.00E-04	2032
553277.22_4173451.6	553277.22	4173451.6	1.5	1.75E-01	1.12E-01	1.29E-01	5.49E-02	1.54E-02	1.11E-02	5.49E-03	1.29E-02	6.44E-03	6.22E-04	2.41E-03	2.42E-03	2.12E-03	1.92E-03	3.86E-03	4.54E-03	4.31E-03	5.73E-04	2024
553297.22_4173451.6	553297.22	4173451.6	1.5	1.62E-01	9.28E-02	9.76E-02	4.52E-02	1.48E-02	1.07E-02	5.29E-03	1.29E-02	6.32E-03	5.99E-04	2.31E-03	2.32E-03	2.03E-03	1.83E-03	3.69E-03	4.34E-03	4.13E-03	5.49E-04	2024
553317.22_4173451.6	553317.22	4173451.6	1.5	9.60E-02	6.20E-02	6.82E-02	3.54E-02	1.45E-02	1.03E-02	5.09E-03	1.30E-02	6.22E-03	5.72E-04	2.20E-03	2.21E-03	1.94E-03	1.74E-03	3.51E-03	4.15E-03	3.95E-03	5.26E-04	2024
553337.22_4173451.6	553337.22	4173451.6	1.5	6.41E-02	4.49E-02	5.06E-02	2.87E-02	1.33E-02	9.66E-03	4.86E-03	1.19E-02	5.83E-03	5.51E-04	2.11E-03	2.12E-03	1.86E-03	1.67E-03	3.36E-03	3.98E-03	3.79E-03	5.05E-04	2024
553357.22_4173451.6	553357.22	4173451.6	1.5	5.09E-02	3.65E-02	4.22E-02	2.49E-02	1.25E-02	9.15E-03	4.65E-03	1.13E-02	5.53E-03	5.29E-04	2.03E-03	2.03E-03	1.78E-03	1.60E-03	3.21E-03	3.81E-03	3.63E-03	4.85E-04	2024
553377.22_4173451.6	553377.22	4173451.6	1.5	4.34E-02	3.14E-02	3.50E-02	2.24E-02	1.18E-02	8.73E-03	4.46E-03	1.06E-02	5.28E-03	5.10E-04	1.94E-03	1.95E-03	1.71E-03	1.52E-03	3.06E-03	3.66E-03	3.50E-03	4.66E-04	2024
553397.22_4173451.6	553397.22	4173451.6	1.5	3.84E-02	2.79E-02	3.09E-02	2.05E-02	1.12E-02	8.35E-03	4.30E-03	1.01E-02	5.05E-03	4.93E-04	1.87E-03	1.88E-03	1.65E-03	1.46E-03	2.94E-03	3.52E-03	3.37E-03	4.49E-04	2024
553417.22_4173451.6	553417.22	4173451.6	1.5	3.45E-02	2.52E-02	2.77E-02	1.90E-02	1.07E-02	7.99E-03	4.13E-03	9.58E-03	4.84E-03	4.76E-04	1.80E-03	1.80E-03	1.58E-03	1.39E-03	2.80E-03	3.38E-03	3.24E-03	4.31E-04	2024
553437.22_4173451.6	553437.22	4173451.6	1.5	3.16E-02	2.30E-02	2.51E-02	1.77E-02	1.02E-02	7.66E-03	3.97E-03	9.16E-03	4.64E-03	4.59E-04	1.73E-03	1.73E-03	1.52E-03	1.33E-03	2.68E-03	3.24E-03	3.12E-03	4.15E-04	2024
553457.22_4173451.6	553457.22	4173451.6	1.5	2.91E-02	2.12E-02	2.32E-02	1.64E-02	9.79E-03	7.35E-03	3.82E-03	8.77E-03	4.45E-03	4.42E-04	1.66E-03	1.67E-03	1.46E-03	1.27E-03	2.58E-03	3.12E-03	3.00E-03	3.99E-04	2024
553477.22_4173451.6	553477.22	4173451.6	1.5	2.71E-02	1.98E-02	2.12E-02	1.56E-02	9.39E-03	7.06E-03	3.68E-03	8.41E-03	4.29E-03	4.28E-04	1.60E-03	1.60E-03	1.41E-03	1.22E-03	2.45E-03	2.99E-03	2.88E-03	3.84E-04	2024
553497.22_4173451.6	553497.22	4173451.6	1.5	2.54E-02	1.86E-02	1.98E-02	1.48E-02	9.04E-03	6.81E-03	3.55E-03	8.10E-03	4.14E-03	4.14E-04	1.54E-03	1.55E-03	1.36E-03	1.17E-03	2.36E-03	2.89E-03	2.78E-03	3.70E-04	2024
553517.22_4173451.6	553517.22	4173451.6	1.5	2.39E

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	With Pipeline 2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
14																						
553497.22_4173471.6	553497.22	4173471.6	1.5	2.38E-02	1.77E-02	1.87E-02	1.44E-02	8.87E-03	6.72E-03	3.51E-03	7.96E-03	4.09E-03	4.06E-04	1.52E-03	1.53E-03	1.34E-03	1.16E-03	2.33E-03	2.86E-03	2.76E-03	3.67E-04	2024
553517.22_4173471.6	553517.22	4173471.6	1.5	2.26E-02	1.68E-02	1.77E-02	1.37E-02	8.56E-03	6.49E-03	3.40E-03	7.69E-03	3.95E-03	3.93E-04	1.47E-03	1.47E-03	1.29E-03	1.11E-03	2.25E-03	2.76E-03	2.66E-03	3.54E-04	2024
553537.22_4173471.6	553537.22	4173471.6	1.5	2.14E-02	1.60E-02	1.67E-02	1.30E-02	8.27E-03	6.27E-03	3.28E-03	7.43E-03	3.82E-03	3.80E-04	1.42E-03	1.42E-03	1.25E-03	1.07E-03	2.16E-03	2.66E-03	2.57E-03	3.42E-04	2024
553557.22_4173471.6	553557.22	4173471.6	1.5	2.04E-02	1.52E-02	1.58E-02	1.26E-02	8.00E-03	6.06E-03	3.17E-03	7.19E-03	3.70E-03	3.68E-04	1.37E-03	1.38E-03	1.21E-03	1.03E-03	2.08E-03	2.57E-03	2.49E-03	3.31E-04	2024
553577.22_4173471.6	553577.22	4173471.6	1.5	1.95E-02	1.46E-02	1.51E-02	1.21E-02	7.75E-03	5.87E-03	3.07E-03	6.97E-03	3.59E-03	3.57E-04	1.33E-03	1.33E-03	1.17E-03	9.96E-04	2.01E-03	2.49E-03	2.41E-03	3.20E-04	2024
553597.22_4173471.6	553597.22	4173471.6	1.5	1.86E-02	1.39E-02	1.43E-02	1.16E-02	7.51E-03	5.68E-03	2.97E-03	6.76E-03	3.48E-03	3.46E-04	1.28E-03	1.29E-03	1.13E-03	9.61E-04	1.94E-03	2.40E-03	2.33E-03	3.10E-04	2024
553617.22_4173471.6	553617.22	4173471.6	1.5	1.78E-02	1.34E-02	1.37E-02	1.12E-02	7.28E-03	5.50E-03	2.88E-03	6.56E-03	3.37E-03	3.36E-04	1.24E-03	1.24E-03	1.09E-03	9.28E-04	1.87E-03	2.32E-03	2.25E-03	3.00E-04	2024
553637.22_4173471.6	553637.22	4173471.6	1.5	1.71E-02	1.29E-02	1.31E-02	1.08E-02	7.06E-03	5.33E-03	2.79E-03	6.37E-03	3.27E-03	3.26E-04	1.20E-03	1.20E-03	1.06E-03	8.96E-04	1.80E-03	2.25E-03	2.18E-03	2.90E-04	2024
553657.22_4173471.6	553657.22	4173471.6	1.5	1.64E-02	1.24E-02	1.25E-02	1.04E-02	6.86E-03	5.17E-03	2.70E-03	6.19E-03	3.18E-03	3.16E-04	1.16E-03	1.17E-03	1.02E-03	8.65E-04	1.74E-03	2.18E-03	2.11E-03	2.81E-04	2024
553677.22_4173471.6	553677.22	4173471.6	1.5	1.58E-02	1.19E-02	1.20E-02	1.00E-02	6.66E-03	5.02E-03	2.62E-03	6.02E-03	3.09E-03	3.07E-04	1.13E-03	1.13E-03	9.90E-04	8.37E-04	1.69E-03	2.11E-03	2.05E-03	2.72E-04	2024
553697.22_4173471.6	553697.22	4173471.6	1.5	1.52E-02	1.15E-02	1.15E-02	9.69E-03	6.47E-03	4.87E-03	2.54E-03	5.85E-03	3.00E-03	2.99E-04	1.09E-03	1.09E-03	9.60E-04	8.09E-04	1.63E-03	2.04E-03	1.99E-03	2.64E-04	2024
553717.22_4173471.6	553717.22	4173471.6	1.5	1.47E-02	1.11E-02	1.11E-02	9.37E-03	6.29E-03	4.73E-03	2.47E-03	5.67E-03	2.91E-03	2.90E-04	1.06E-03	1.06E-03	9.31E-04	7.84E-04	1.58E-03	1.98E-03	1.93E-03	2.56E-04	2024
552037.22_4173491.6	552037.22	4173491.6	1.5	2.68E-02	1.50E-02	1.25E-02	1.16E-02	7.97E-03	6.63E-03	3.77E-03	6.82E-03	3.96E-03	5.20E-04	1.60E-03	1.60E-03	1.41E-03	1.09E-03	2.20E-03	2.78E-03	2.71E-03	3.55E-04	2024
552057.22_4173491.6	552057.22	4173491.6	1.5	2.83E-02	1.56E-02	1.31E-02	1.21E-02	8.34E-03	6.96E-03	3.97E-03	7.08E-03	4.14E-03	5.41E-04	1.68E-03	1.69E-03	1.48E-03	1.14E-03	2.30E-03	2.91E-03	2.83E-03	3.71E-04	2024
552077.22_4173491.6	552077.22	4173491.6	1.5	2.97E-02	1.63E-02	1.36E-02	1.26E-02	8.68E-03	7.26E-03	4.16E-03	7.33E-03	4.30E-03	5.58E-04	1.76E-03	1.76E-03	1.55E-03	1.19E-03	2.40E-03	3.03E-03	2.96E-03	3.87E-04	2024
552097.22_4173491.6	552097.22	4173491.6	1.5	3.12E-02	1.70E-02	1.42E-02	1.31E-02	9.06E-03	7.60E-03	4.36E-03	7.60E-03	4.48E-03	5.78E-04	1.85E-03	1.85E-03	1.63E-03	1.25E-03	2.51E-03	3.17E-03	3.09E-03	4.05E-04	2024
552117.22_4173491.6	552117.22	4173491.6	1.5	3.29E-02	1.78E-02	1.48E-02	1.36E-02	9.49E-03	7.97E-03	4.59E-03	7.91E-03	4.69E-03	6.01E-04	1.94E-03	1.95E-03	1.71E-03	1.31E-03	2.63E-03	3.32E-03	3.24E-03	4.24E-04	2024
552137.22_4173491.6	552137.22	4173491.6	1.5	3.50E-02	1.86E-02	1.55E-02	1.43E-02	9.99E-03	8.41E-03	4.85E-03	8.26E-03	4.92E-03	6.37E-04	2.06E-03	2.06E-03	1.82E-03	1.38E-03	2.77E-03	3.50E-03	3.42E-03	4.47E-04	2024
552157.22_4173491.6	552157.22	4173491.6	1.5	3.73E-02	1.96E-02	1.63E-02	1.50E-02	1.05E-02	8.89E-03	5.13E-03	8.63E-03	5.17E-03	6.71E-04	2.18E-03	2.18E-03	1.92E-03	1.45E-03	2.93E-03	3.70E-03	3.61E-03	4.72E-04	2024
552177.22_4173491.6	552177.22	4173491.6	1.5	4.00E-02	2.07E-02	1.72E-02	1.58E-02	1.12E-02	9.45E-03	5.45E-03	9.06E-03	5.46E-03	7.12E-04	2.32E-03	2.33E-03	2.05E-03	1.54E-03	3.10E-03	3.92E-03	3.83E-03	5.00E-04	2024
552197.22_4173491.6	552197.22	4173491.6	1.5	4.29E-02	2.18E-02	1.81E-02	1.66E-02	1.18E-02	1.00E-02	5.77E-03	9.51E-03	5.77E-03	7.57E-04	2.47E-03	2.48E-03	2.18E-03	1.63E-03	3.29E-03	4.15E-03	4.05E-03	5.30E-04	2024
552217.22_4173491.6	552217.22	4173491.6	1.5	4.58E-02	2.30E-02	1.90E-02	1.75E-02	1.26E-02	1.07E-02	6.14E-03	9.99E-03	6.09E-03	8.06E-04	2.62E-03	2.63E-03	2.31E-03	1.73E-03	3.48E-03	4.41E-03	4.30E-03	5.62E-04	2024
552237.22_4173491.6	552237.22	4173491.6	1.5	4.93E-02	2.44E-02	2.01E-02	1.84E-02	1.34E-02	1.14E-02	6.55E-03	1.05E-02	6.44E-03	8.62E-04	2.80E-03	2.80E-03	2.47E-03	1.84E-03	3.71E-03	4.69E-03	4.58E-03	5.98E-04	2024
552257.22_4173491.6	552257.22	4173491.6	1.5	5.36E-02	2.59E-02	2.14E-02	1.96E-02	1.44E-02	1.23E-02	7.01E-03	1.12E-02	6.86E-03	9.28E-04	3.00E-03	3.01E-03	2.65E-03	1.97E-03	3.97E-03	5.02E-03	4.91E-03	6.40E-04	2024
552277.22_4173491.6	552277.22	4173491.6	1.5	5.88E-02	2.77E-02	2.28E-02	2.08E-02	1.56E-02	1.33E-02	7.52E-03	1.18E-02	7.31E-03	1.00E-03	3.24E-03	3.24E-03	2.86E-03	2.11E-03	4.25E-03	5.39E-03	5.26E-03	6.86E-04	2024
552297.22_4173491.6	552297.22	4173491.6	6.51E-02	2.96E-02	2.42E-02	2.22E-02	1.70E-02	1.42E-02	8.07E-03	1.26E-02	7.96E-03	1.08E-03	3.50E-03	3.51E-03	3.09E-03	2.27E-03	4.59E-03	5.82E-03	5.68E-03	7.38E-04	2024
552317.22_4173491.6	552317.22	4173491.6	1.5	7.30E-02	3.18E-02	2.60E-02	2.36E-02	1.85E-02	1.55E-02	8.65E-03	1.34E-02	8.33E-03	1.16E-03	3.78E-03	3.79E-03	3.34E-03	2.43E-03	4.91E-03	6.22E-03	6.08E-03	7.92E-04	2024
552337.22_4173491.6	552337.22	4173491.6	1.5	8.37E-02	3.42E-02	2.79E-02	2.51E-02	2.05E-02	1.68E-02	9.26E-03	1.43E-02	8.89E-03	1.25E-03	4.10E-03	4.11E-03	3.62E-03	2.62E-03	5.27E-03	6.69E-03	6.54E-03	8.51E-04	2024
552357.22_4173491.6	552357.22	4173491.6	1.5	9.91E-02	3.69E-02	3.00E-02	2.68E-02	2.29E-02	1.83E-02	9.88E-03	1.52E-02	9.49E-03	1.34E-03	4.45E-03	4.46E-03	3.93E-03	2.81E-03	5.67E-03	7.19E-03	7.03E-03	9.15E-04	2024
552377.22_4173491.6	552377.22	4173491.6	1.5	1.24E-01	4.01E-02	3.26E-02	2.86E-02	2.80E-02	1.80E-02	1.39E-02	1.62E-02	1.44E-02	1.44E-03	4.86E-03	4.86E-03	4.28E-03	3.03E-03	5.10E-03	7.74E-03	7.58E-03	9.86E-04	2024
552397.22_4173491.6	552397.22	4173491.6	1.5	1.83E-01	4.43E-02	3.59E-02	3.07E-02	3.04E-02	2.18E-02	1.13E-02	1.74E-02	1.09E-02	1.55E-03	5.31E-03	5.33E-03	4.71E-03	3.27E-03	6.60E-03	8.37E-03	8.19E-03	1.07E-03	2024
552417.22_4173491.6	552417.22	4173491.6	1.5	2.71E-01	4.87E-02	3.93E-02	3.27E-02	3.46E-02	2.36E-02	1.20E-02	1.85E-02	1.16E-02	1.65E-03	5.82E-03	5.84E-03	5.16E-03	3.51E-03	7.08E-03	8.99E-03	8.80E-03	1.14E-03	2032
552437.22_4173491.6	552437.22	4173491.6	1.5	3.00E-01	5.20E-02	4.18E-02	3.45E-02	3.73E-02	2.50E-02	1.27E-02	1.96E-02	1.23E-02	1.76E-03	6.35E-03	6.37E-03	5.64E-03	3.74E-03	7.54E-03	9.57E-03	9.36E-03	1.22E-03	2032
552457.22_4173491.6	552457.22	4173491.6	1.5	3.18E-01	5.51E-02	4.41E-02	3.63E-02	3.94E-02	2.62E-02	1.33E-02	2.06E-02	1.29E-02	1.86E-03	6.96E-03	6.97E-03	6.18E-03	3.95E-03	7.96E-03	1.01E-02	9.89E-03	1.28E-03	2032
552477.22_4173491.6	552477.22	4173491.6	1.5	3.29E-01	5.83E-02	4.63E-02	3.81E-02	4.15E-02	2.74E-02	1.40E-02	2.17E-02	1.36E-02	1.97E-03	7.71E-03	7.73E-03	6.87E-03	4.17E-03	8.41E-03	1.06E-02	1.05E-02	1.36E-03	2032
552497.22_4173491.6	552497.22	4173491.6	1.5	3.39E-01	6.17E-02	4.87E-02	4.04E-02	4.19E-02	2.85E-02	1.47E-02	2.29E-02	1.44E-02	2.10E-03	8.76E-03	8.78E-03	7.83E-03	4.43E-03	8.93E-03	1.13E-02	1.11E-02	1.44E-03	2032
552517.22_4173491.6	552517.22	4173491.6	1.5	3.47E-01	6.56E-02	5.13E-02	4.29E-02	4.24E-02	2.98E-02	1.56E-02	2.43E-02	1.53E-02	2.25E-03	1.03E-02	1.03E-02	9.24E-03	4.73E-03	9.54E-03	1.21E-02	1.19E-02	1.54E-03	2032
552537.22_4173491.6	552537.22	4173491.6	1.5	3.55E-01	6.96E-02	5.42E-02	4.58E-02	4.35E-02	3.15E-02	1.67E-02	2.59E-02	1.63E-02	2.42E-03	1.27E-02	1.27E-02	1.14E-02	5.09E-03	1.03E-02	1.30E-02	1.28E-02	1.66E-03	2024
552557.22_4173491.6	552557.22	4173491.6	3.60E-01	7.35E-02	5.77E-02	4.94E-02	4.51E-02	3.35E-02	1.79E-02	2.79E-02	1.76E-02	2.60E-03	1.58E-02	1.58E-02	1.41E-02	5.52E-03	1.11E-02	1.40E-02	1.38E-02	1.80E-03	2032
552577.22_4173491.6	552577.22	4173491.6	3.64E-01	7.87E-02	6.19E-02	5.38E-02	4.72E-02	3.60E-02	1.95E-02	3.04E-02	1.92E-02	2.81E-03	1.83E-02	1.84E-02	1.66E-02	6.06E-03	1.22E-02	1.55E-02	1.52E-02	1.97E-03	2032
552597.22_4173491.6	552597.22	4173491.6	3.70E-01	8.51E-02	6.69E-02	5.92E-02	4.97E-02	3.92E-02	2.15E-02	3.34E-02	2.12E-02	3.05E-03	2.01E-02	2.01E-02	1.82E-02	6.71E-03	1.35E-02	1.72E-02	1.69E-02	2.19E-03	2034
552617.22_4173491.6	552617.22	4173491.6	1.5	3.78E-01	9.40E-02	7.37E-02	6.65E-02	5.36E-02	4.36E-02	2.42E-02	3.75E-02	2.39E-02	3.34E-03	2.16E-02	2.16E-02	1.95E-02	7.61E-03	1.53E-02	1.95E-02	1.91E-02	2.48E-03	2034
552637.22_4173491.6	552637.22	4173491.6	3.72E-01	1.07E-01	8.31E-02	7.70E-02	5.96E-02	5.02E-02	2.83E-02	4.34E-02	2.78E-02	3.74E-03	2.44E-02	2.45E-02	2.21E-02	8.89E-03	1.79E-02	2.28E-02	2.24E-02	2.90E-03	2037
552657.22_4173491.6	552657.22	4173491.6	1.5	3.81E-01	1.25E-01	9.69E-02	9.21E-02	6.93E-02	5.99E-02	3.40E-02	5.20E-02	3.34E-02	4.31E-03	2.63E-02	2.64E-02	2.37E-02	1.08E-02	2.19E-02	2.79E-02	2.71E-02	3.51E-03	2034
552677.22_4173491.6	552677.22	4173491.6	1.5	3.88E-01	1.55E-01	1.19E-01	1.16E-01	8.56E-02	7.56E-02	4.31E-02	6.55E-02	4.23E-02	5.21E-03	2.95E-02	2.96E-02	2.65E-02	1.37E-02	2.77E-02	3.52E-02	3.46E-02	4.47E-03	2037
552697.22_4173491.6	552697.22	4173491.6	1.5	4.11E-01	2.05E-01	1.55E-01	1.56E-01	1.14E-01	1.02E-01	5.86E-02	8.81E-02	5.74E-02	6.73E-03	3.42E-02	3.43E-02	3.05E-02	1.87E-02	3.76E-02	4.80E-02	4.71E-02	6.09E-03	2037
552717.22_4173491.6	552717.22	4173491.6	1.5	3.85E-01	2.08E-01	1.58E-01	1.53E-01	1.09E-01	9.75E-02	5.60E-02	8.44E-02	5.49E-02	6.42E-03	3.15E-02	3.16E-02	2.80E-02	1.79E-02	3.60E-02	4.59E-02	4.50E-02	5.82E-03	2024
552737.22_4173491.6	552737.22	4173491.6	1.5	4.00E-01	2.45E-01	1.87E-01	1.72E-01	1.18E-01	1.06E-01	6.09E-02	9.17E-02	5.97E-02	6.86E-03	3.14E-02	3.15E-02	2.78E-02	1.95E-02	3.92E-02	5.05E-02	4.95E-02	6.34E-03	2024
552757.22_4173491.6	552757.22	4173491.6	1.5	4.25E-01	2.80E-01	2.14E-01	1.95E-01	1.32E-01	1.19E-01	6.86E-02	1.03E-01	6.71E-02	7.59E-03	3.32E-02	3.32E-02	2.92E-02	2.19E-02	4.42E-02	5.63E-02	5.52E-02	7.14E-03	2024
552777.22_4173491.6	552777.22	4173491.6	1.5	3.60E-01	2.43E-01	1.87E-01	1.71E-01	1.15E-01	1.04E-01	5.99E-02	9.03E-02	5.87E-02	6.66E-03	2.85E-02	2.86E-02	2.51E-02	1.92E-02	3.86E-02	4.92E-02	4.83E-02	6.24E-03	2024
552797.22_4173491.6	552797.22	4173491.6	1.5	2.45E-01	1.78E-01	1.37E-01	1.33E-01	9.28E-02	8.35E-02	4.80E-02	7.29E-02	4.72E-02	5.40E-03	2.27E-02	2.28E-02	2.00E-02	1.54E-02	3.10E-02	3.94E-02	3.86E-02	5.00E-03	2024
552817.22_4173491.6	552817.22	4173491.6	1.5	2.21E-01	1.76E-01	1.35E-01	1.37E-01	9.73E-02	8.77E-02	5.04E-02	7.65E-02	4.95E-02	5.61E-03	2.32E-02	2.33E-02	2.04E-02	1.62E-02	3.26E-02	4.14E-02	4.06E-02	5.26E-03	2024
552837.22_4173491.6	552837.22	4173491.6	1.5	1.76E-01	1.37E-01	1.07E-01	1.06E-01	7.53E-02	6.75E-02	3.87E-02	5.90E-02	3.81E-02	4.38E-03	1.79E-02	1.80E-02	1.58E-02	1.24E-02	2.50E-02	3.16E-02	3.11E-02	4.03E-03	2024
552857.22_4173491.6	552857.22	4173491.6	1.5	1.48E-01	1.13E-01	9.03E-02	8.81E-02	6.14E-02	5.47E-02	3.13E-02	4.87E-02	3.10E-02	3.60E-03	1.45E-02	1.46E-02	1.28E-02	1.01E-02	2.03E-02	2.57E-02	2.52E-02	3.26E-03	2024
552877.22_4173491.6	552877.22	4173491.6	1.5	1.28E-01	9.68E-02	7.86E-02	7.51E-02	5.17E-02	4.58E-02	2.61E-02	4.12E-02	2.60E-02	3.04E-03	1.22E-02	1.22E-02	1.07E-02	8.44E-03	1.70E-02	2.15E-02	2.10E-02	2.73E-03	2024
552897.22_4173491.6	552897.22	4173491.6	1.5	1.13E-01	8.46E-02	7.01E-02	6.55E-02	4.45E-02	3.92E-02	2.23E-02	3.56E-02	2.22E-02	2.61E-03	1.04E-02	1.04E-02	9.11E-03	7.22E-03	1.46E-02	1.83E-02	1.79E-02	2.33E-03	2024
552917.22_4173491.6	552917.22	4173491.6	1.5	1.02E-01	7.56E-02	6.39E-02	5.84E-02	3.92E-02	3.43E-02	1.94E-02	3.15E-02	1.95E-02	2.28E-03	9.02E-03	9.04E-03	7.94E-03	6.32E-03	1.27E-02	1.60E-02	1.56E-02	2.03E-03	2024
552937.22_4173491.6	552937.22	4173491.6	1.5	9.34E-02	6.85E-02	5.92E-02	5.28E-02	3.49E-02	3.04E-02	1.71E-02	2.81E-02	1.73E-02	2.01E-03	7.95E-03	7.97E-03	6.99E-03	5.61E-03	1.13E-02	1.41E-02	1.38E-02	1.79E-03	2024
552957.22_4173491.6	552957.22	4173491.6	1.5	8.64E-02	6.29E-02	5.54E-02	4.83E-02	3.15E-02	2.72E-02	1.53E-02	2.55E-02	1.55E-02	1.79E-03	7.08E-03	7.09E-03	6.23E-03	5.03E-03	1.01E-02	1.26E-02	1.23E-02	1.60E-03	2024
552977.22_4173491.6	552977.22	4173491.6	1.5	8.10E-02	5.85E-02	5.26E-02	4.47E-02	2.87E-02	2.46E-02	1.38E-02	2.33E-02	1.40E-02	1.61E-03	6.36E-03	6.38E-03	5.60E-03	4.55E-03	9.18E-03	1.14E-02	1.11E-02	1.44E-03	2024
552997.22_4173491.6	552997.22	4173491.6	1.5	7.70E-02	5.51E-02	5.05E-02	4.18E-02	2.65E-02	2.25E-02	1.25E-02	2.15E-02	1.28E-02	1.46E-03	5.77E-03	5.78E-03	5.07E-03	4.16E-03	8.38E-03	1.04E-02	1.01E-02	1.31E-03	2024
553017.22_4173491.6	553017.22	4173491.6	1.5	7.43E-02	5.25E-02	4.91E-02	3.95E-02	2.46E-02	2.07E-02	1.15E-02	2.00E-02	1.18E-02	1.33E-03	5.27E-03	5.29E-03	4.64E-03	3.84E-03	7.74E-03	9.52E-03	9.21E-03	1.21E-03	2024
553037.22_4173491.6	553037.22	4173491.6	1.5	7.27E-02	5.07E-02	4.81E-02	3.76E-02	2.30E-02	1.92E-02	1.06E-02	1.87E-02	1.09E-02	1.23E-03	4.84E-03	4.85E-03	4.26E-03	3.56E-03	7.17E-03	8.78E-03	8.48E-03	1.11E-03	2024
553057.22_4173491.6	553057.22	4173491.6	1.5	7.20E-02	4.94E-02	4.75E-02	3.60E-02	2.17E-02	1.79E-02	9.78E-03	1.76E-02	1.02E-02	1.13E-03	4.47E-03	4.48E-03	3.93E-03	3.32E-03	6.68E-03	8.14E-03	7.85E-03	1.03E-03	2024
553077.22_4173491.6	553077.22	4173491.6	1.5	7.14E-02	4.84E-02	4.72E-02	3.47E-02	2.05E-02	1.68E-02	9.10E-03	1.66E-02	9.54E-03	1.05E-03	4.15E-03	4.16E-03	3.65E-03	3.11E-03	6.26E-03	7.59E-03	7.30E-03	9.59E-04	2024
553097.22_4173491.6	553097.22	4173491.6	1.5	7.06E-02	4.74E-02	4.68E-02	3.35E-02	1.95E-02	1.58E-02	8.50E-03	1.58E-02	8.94E-03	9.80E-04	3.86E-03	3.87E-03	3.40E-03	2.92E-03	5.88E-03	7.10E-03	6.82E-03	8.97E-04	2024
553117.22_4173491.6	553117.22	4173491.6	1.5	6.95E-02	4.64E-02	4.64E-02	3.25E-02	1.86E-02	1.49E-02	7.96E-03	1.50E-02	8.46E-03	9.16E-04	3.60E-03	3.61E-03	3.17E-03	2.75E-03	5.54E-03	6.65E-03	6.38E-03	8.41E-04	2024
553137.22_4173491.6	553137.22	4173491.6	1.5	6.87E-02	4.57E-02	4.64E-02	3.16E-02	1.77E-02	1.41E-02	7.49E-03	1.44E-02	8.01E-03	8.56E-04	3.37E-03	3.38E-03	2.97E-03	2.60E-03	5.23E-03	6.26E-03	6.00E-03	7.91E-04	2024
553157.22_4173491.6	553157.22	4173491.6	1.5	6.82E-02	4.53E-02	4.67E-02	3.10E-02	1.70E-02	1.34E-02	7.07E-03	1.38E-02	7.63E-03	8.06E-04	3.18E-03	3.19E-03	2.80E-03	2.46E-03	4.97E-03	5.92E-03	5.66E-03	7.48E-04	2024
553177.22_4173491.6	553177.22	4173491.6	1.5	6.79E-02	4.53E-02	4.72E-02	3.06E-02	1.64E-02	1.27E-02	6.70E-03	1.33E-02	7.29E-03	7.63E-04	3.01E-03	3.01E-03	2.64E-03	2.32E-03	4.69E-03	5.59E-03	5.34E-03	7.09E-04	2024
553197.22_4173491.6	553197.22	4173491.6	1.5	6.79E-02	4.58E-02	4.88E-02	3.04E-02	1.58E-02	1.22E-02	6.37E-03	1.29E-02	6.99E-03	7.21E-04	2.84E-03	2.85E-03	2.50E-03	2.23E-03	4.49E-03	5.33E-03	5.09E-03	6.73E-04	2024
553217.22_4173491.6	553217.22	4173491.6	1.5	6.84E-02	4.73E-02	5.20E-02	3.08E-02	1.53E-02	1.17E-02	6.08E-03	1.26E-02	6.73E-03	6.90E-04	2.70E-03	2.71E-03	2.38E-03	2.13E-03	4.28E-03	5.08E-03	4.84E-03	6.41E-04	2024
553237.22_4173491.6	553237.22	4173491.6	1.5	6.95E-02	5.13E-02	5.95E-02	3.26E-02	1.47E-02	1.12E-02	5.81E-03	1.23E-02	6.49E-03	6.58E-04	2.57E-03	2.58E-03	2.26E-03	2.03E-03	4.08E-03	4.84E-03	4.62E-03	6.12E-04	2024
553257.22_4173491.6	553257.22	4173491.6	1.5	7.13E-02	5.96E-02	7.53E-02	3.69E-02	1.42E-02	1.08E-02	5.55E-03	1.20E-02	6.28E-03	6.27E-04	2.45E-03	2.45E-03	2.15E-03	1.93E-03	3.89E-03	4.62E-03	4.41E-03	5.84E-04	2024
553277.22_4173491.6	553277.22	4173491.6	1.5	6.41E-02	4.92E-02	5.74E-02	3.01E-02	1.29E-02	1.02E-02	5.32E-03	1.18E-02	6.08E-03	5.99E-04	2.34E-03	2.35E-03	2.04E-03	1.84E-03	3.72E-03	4.41E-03	4.21E-03	5.59E-04	2024
553297.22_4173491.6	553297.22	4173491.6	1.5	5.55E-02	4.04E-02	4.58E-02	2.71E-02	1.32E-02	9.88E-03	5.10E-03	1.16E-02	5.90E-03	5.70E-04	2.23E-03	2.23E-03	1.96E-03	1.76E-03	3.54E-03	4.22E-03	4.03E-03	5.35E-04	2024
553317.22_4173491.6	553317.22	4173491.6	1.5	4.82E-02	3.53E-02	3.96E-02	2.47E-02	1.27E-02	9.49E-03	4.91E-03	1.13E-02	5.71E-03	5.48E-04	2.13E-03	2.14E-03	1.88E-03	1.68E-03	3.39E-03	4.04E-03	3.86E-03	5.14E-04	2024
553337.22_4173491.6	553337.22	4173491.6	1.5	4.20E-02	3.10E-02	3.44E-02	2.26E-02	1.21E-02	9.10E-03	4.71E-

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	With Pipeline 2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{max}	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
14																											
553337.22_4173511.6	553337.22	4173511.6	1.5	3.76E-02	2.76E-02	3.00E-02	2.09E-02	1.17E-02	8.91E-03	4.65E-03	1.05E-02	5.37E-03	5.17E-04	2.02E-03	2.02E-03	1.77E-03	1.58E-03	3.19E-03	3.83E-03	3.67E-03	4.88E-04	2024	0.037625	2025	Non Res	n	n
553357.22_4173511.6	553357.22	4173511.6	1.5	3.42E-02	2.54E-02	2.75E-02	1.96E-02	1.13E-02	8.56E-03	4.48E-03	1.01E-02	5.17E-03	4.98E-04	1.94E-03	1.94E-03	1.70E-03	1.52E-03	3.06E-03	3.68E-03	3.53E-03	4.70E-04	2024	0.034195	2025	Non Res	n	n
553377.22_4173511.6	553377.22	4173511.6	1.5	3.14E-02	2.35E-02	2.54E-02	1.85E-02	1.08E-02	8.23E-03	4.31E-03	9.72E-03	4.98E-03	4.83E-04	1.87E-03	1.87E-03	1.64E-03	1.46E-03	2.94E-03	3.55E-03	3.40E-03	4.52E-04	2024	0.031381	2025	Non Res	n	n
553397.22_4173511.6	553397.22	4173511.6	1.5	2.90E-02	2.18E-02	2.35E-02	1.75E-02	1.04E-02	7.92E-03	4.16E-03	9.35E-03	4.80E-03	4.67E-04	1.80E-03	1.80E-03	1.58E-03	1.40E-03	2.83E-03	3.42E-03	3.28E-03	4.36E-04	2024	0.029017	2025	Non Res	n	n
553417.22_4173511.6	553417.22	4173511.6	1.5	2.68E-02	2.02E-02	2.17E-02	1.64E-02	9.91E-03	7.57E-03	3.98E-03	8.91E-03	4.59E-03	4.49E-04	1.72E-03	1.73E-03	1.51E-03	1.33E-03	2.69E-03	3.26E-03	3.14E-03	4.17E-04	2024	0.026761	2025	Non Res	n	n
553437.22_4173511.6	553437.22	4173511.6	1.5	2.51E-02	1.90E-02	2.02E-02	1.56E-02	9.56E-03	7.30E-03	3.84E-03	8.59E-03	4.43E-03	4.34E-04	1.66E-03	1.66E-03	1.46E-03	1.28E-03	2.58E-03	3.14E-03	3.02E-03	4.02E-04	2024	0.025142	2025	Non Res	n	n
553457.22_4173511.6	553457.22	4173511.6	1.5	2.37E-02	1.79E-02	1.90E-02	1.48E-02	9.21E-03	7.04E-03	3.70E-03	8.28E-03	4.27E-03	4.19E-04	1.60E-03	1.60E-03	1.40E-03	1.23E-03	2.48E-03	3.02E-03	2.91E-03	3.87E-04	2024	0.023725	2025	Non Res	n	n
553477.22_4173511.6	553477.22	4173511.6	1.5	2.25E-02	1.70E-02	1.79E-02	1.42E-02	8.88E-03	6.78E-03	3.57E-03	7.98E-03	4.12E-03	4.04E-04	1.54E-03	1.54E-03	1.35E-03	1.18E-03	2.38E-03	2.91E-03	2.81E-03	3.73E-04	2024	0.022459	2025	Non Res	n	n
553497.22_4173511.6	553497.22	4173511.6	1.5	2.13E-02	1.62E-02	1.69E-02	1.35E-02	8.58E-03	6.55E-03	3.45E-03	7.71E-03	3.99E-03	3.91E-04	1.49E-03	1.49E-03	1.31E-03	1.14E-03	2.29E-03	2.81E-03	2.71E-03	3.60E-04	2024	0.021343	2025	Non Res	n	n
553517.22_4173511.6	553517.22	4173511.6	1.5	2.03E-02	1.54E-02	1.61E-02	1.30E-02	8.29E-03	6.33E-03	3.33E-03	7.45E-03	3.86E-03	3.78E-04	1.43E-03	1.44E-03	1.26E-03	1.09E-03	2.20E-03	2.71E-03	2.62E-03	3.48E-04	2024	0.020324	2025	Non Res	n	n
553537.22_4173511.6	553537.22	4173511.6	1.5	1.94E-02	1.48E-02	1.53E-02	1.25E-02	8.02E-03	6.12E-03	3.22E-03	7.21E-03	3.73E-03	3.66E-04	1.39E-03	1.39E-03	1.22E-03	1.05E-03	2.12E-03	2.62E-03	2.53E-03	3.36E-04	2024	0.019392	2025	Non Res	n	n
553557.22_4173511.6	553557.22	4173511.6	1.5	1.85E-02	1.41E-02	1.46E-02	1.20E-02	7.76E-03	5.91E-03	3.11E-03	6.98E-03	3.61E-03	3.55E-04	1.34E-03	1.34E-03	1.18E-03	1.01E-03	2.04E-03	2.53E-03	2.44E-03	3.25E-04	2024	0.018534	2025	Non Res	n	n
553577.22_4173511.6	553577.22	4173511.6	1.5	1.77E-02	1.35E-02	1.39E-02	1.15E-02	7.51E-03	5.72E-03	3.01E-03	6.76E-03	3.50E-03	3.44E-04	1.29E-03	1.30E-03	1.14E-03	9.78E-04	1.97E-03	2.44E-03	2.36E-03	3.14E-04	2024	0.017746	2025	Non Res	n	n
553597.22_4173511.6	553597.22	4173511.6	1.5	1.70E-02	1.30E-02	1.33E-02	1.11E-02	7.28E-03	5.54E-03	2.91E-03	6.56E-03	3.39E-03	3.33E-04	1.25E-03	1.25E-03	1.10E-03	9.43E-04	1.90E-03	2.36E-03	2.28E-03	3.04E-04	2024	0.017018	2025	Non Res	n	n
553617.22_4173511.6	553617.22	4173511.6	1.5	1.63E-02	1.25E-02	1.27E-02	1.07E-02	7.06E-03	5.37E-03	2.82E-03	6.37E-03	3.29E-03	3.23E-04	1.21E-03	1.21E-03	1.06E-03	9.09E-04	1.83E-03	2.28E-03	2.21E-03	2.94E-04	2024	0.016347	2025	Non Res	n	n
553637.22_4173511.6	553637.22	4173511.6	1.5	1.57E-02	1.21E-02	1.22E-02	1.03E-02	6.85E-03	5.20E-03	2.73E-03	6.18E-03	3.19E-03	3.14E-04	1.17E-03	1.17E-03	1.03E-03	8.78E-04	1.77E-03	2.20E-03	2.14E-03	2.84E-04	2024	0.015724	2025	Non Res	n	n
553657.22_4173511.6	553657.22	4173511.6	1.5	1.51E-02	1.16E-02	1.17E-02	9.96E-03	6.65E-03	5.04E-03	2.65E-03	6.01E-03	3.10E-03	3.04E-04	1.13E-03	1.14E-03	9.95E-04	8.48E-04	1.71E-03	2.13E-03	2.07E-03	2.75E-04	2024	0.015142	2025	Non Res	n	n
553677.22_4173511.6	553677.22	4173511.6	1.5	1.46E-02	1.12E-02	1.12E-02	9.62E-03	6.46E-03	4.89E-03	2.57E-03	5.84E-03	3.01E-03	2.95E-04	1.10E-03	1.10E-03	9.64E-04	8.19E-04	1.65E-03	2.06E-03	2.01E-03	2.67E-04	2024	0.0146	2025	Non Res	n	n
553697.22_4173511.6	553697.22	4173511.6	1.5	1.41E-02	1.08E-02	1.08E-02	9.30E-03	6.28E-03	4.75E-03	2.49E-03	5.68E-03	2.93E-03	2.87E-04	1.06E-03	1.07E-03	9.34E-04	7.92E-04	1.60E-03	2.00E-03	1.94E-03	2.58E-04	2024	0.014092	2025	Non Res	n	n
553205.22_4173531.6	553205.22	4173531.6	1.5	2.73E-02	1.54E-02	1.29E-02	1.20E-02	8.25E-03	6.88E-03	3.93E-03	7.00E-03	4.08E-03	5.11E-04	1.67E-03	1.68E-03	1.48E-03	1.14E-03	2.30E-03	2.90E-03	2.83E-03	3.70E-04	2024	0.027291	2025	Off-site Worn	n	n
553207.22_4173531.6	553207.22	4173531.6	1.5	2.87E-02	1.61E-02	1.34E-02	1.25E-02	8.63E-03	7.20E-03	4.13E-03	7.27E-03	4.26E-03	5.33E-04	1.74E-03	1.76E-03	1.55E-03	1.19E-03	2.40E-03	3.03E-03	2.96E-03	3.87E-04	2024	0.028692	2025	Off-site Worn	n	n
552097.22_4173531.6	552097.22	4173531.6	1.5	3.02E-02	1.68E-02	1.40E-02	1.30E-02	9.01E-03	7.54E-03	4.33E-03	7.55E-03	4.45E-03	5.63E-04	1.85E-03	1.85E-03	1.63E-03	1.25E-03	2.51E-03	3.18E-03	3.10E-03	4.06E-04	2024	0.030176	2025	Off-site Worn	n	n
552117.22_4173531.6	552117.22	4173531.6	1.5	3.18E-02	1.75E-02	1.46E-02	1.35E-02	9.44E-03	7.91E-03	4.55E-03	7.85E-03	4.65E-03	5.91E-04	1.94E-03	1.95E-03	1.71E-03	1.31E-03	2.64E-03	3.33E-03	3.25E-03	4.25E-04	2024	0.031792	2025	Non Res	n	n
552137.22_4173531.6	552137.22	4173531.6	1.5	3.37E-02	1.84E-02	1.53E-02	1.42E-02	9.92E-03	8.34E-03	4.80E-03	8.20E-03	4.88E-03	6.24E-04	2.05E-03	2.06E-03	1.81E-03	1.38E-03	2.78E-03	3.51E-03	3.43E-03	4.48E-04	2024	0.033651	2025	Non Res	n	n
552157.22_4173531.6	552157.22	4173531.6	1.5	3.58E-02	1.93E-02	1.60E-02	1.49E-02	1.05E-02	8.83E-03	5.08E-03	8.59E-03	5.14E-03	6.62E-04	2.18E-03	2.18E-03	1.92E-03	1.46E-03	2.94E-03	3.71E-03	3.63E-03	4.74E-04	2024	0.03578	2025	Non Res	n	n
552177.22_4173531.6	552177.22	4173531.6	1.5	3.82E-02	2.04E-02	1.69E-02	1.57E-02	1.11E-02	9.38E-03	5.39E-03	9.02E-03	5.43E-03	7.05E-04	2.31E-03	2.32E-03	2.04E-03	1.54E-03	3.11E-03	3.94E-03	3.85E-03	5.03E-04	2024	0.038162	2025	Non Res	n	n
552197.22_4173531.6	552197.22	4173531.6	1.5	4.08E-02	2.15E-02	1.78E-02	1.65E-02	1.18E-02	9.99E-03	5.73E-03	9.49E-03	5.74E-03	7.53E-04	2.46E-03	2.47E-03	2.17E-03	1.64E-03	3.31E-03	4.19E-03	4.09E-03	5.34E-04	2024	0.040818	2025	Non Res	n	n
552217.22_4173531.6	552217.22	4173531.6	1.5	4.37E-02	2.28E-02	1.88E-02	1.75E-02	1.25E-02	1.07E-02	6.10E-03	1.00E-02	6.08E-03	8.06E-04	2.63E-03	2.64E-03	2.32E-03	1.75E-03	3.52E-03	4.46E-03	4.36E-03	5.69E-04	2024	0.043714	2025	Off-site Worn	n	n
552237.22_4173531.6	552237.22	4173531.6	1.5	4.70E-02	2.42E-02	1.99E-02	1.85E-02	1.34E-02	1.14E-02	6.52E-03	1.06E-02	6.47E-03	8.65E-04	2.82E-03	2.83E-03	2.49E-03	1.87E-03	3.77E-03	4.77E-03	4.66E-03	6.08E-04	2024	0.046981	2025	Off-site Worn	n	n
552257.22_4173531.6	552257.22	4173531.6	1.5	5.08E-02	2.58E-02	2.11E-02	1.97E-02	1.44E-02	1.23E-02	7.00E-03	1.13E-02	6.91E-03	9.30E-04	3.04E-03	3.05E-03	2.68E-03	2.01E-03	4.05E-03	5.13E-03	5.01E-03	6.54E-04	2024	0.050772	2025	Off-site Worn	n	n
552277.22_4173531.6	552277.22	4173531.6	1.5	5.52E-02	2.76E-02	2.26E-02	2.10E-02	1.56E-02	1.33E-02	7.54E-03	1.20E-02	7.41E-03	1.00E-03	3.29E-03	3.29E-03	2.90E-03	2.17E-03	4.37E-03	5.54E-03	5.41E-03	7.05E-04	2024	0.055242	2025	Off-site Worn	n	n
552297.22_4173531.6	552297.22	4173531.6	1.5	6.06E-02	2.96E-02	2.42E-02	2.26E-02	1.70E-02	1.44E-02	8.15E-03	1.29E-02	7.97E-03	1.08E-03	3.57E-03	3.58E-03	3.15E-03	2.35E-03	4.73E-03	6.00E-03	5.87E-03	7.64E-04	2024	0.0606	2025	Off-site Worn	n	n
552317.22_4173531.6	552317.22	4173531.6	1.5	6.74E-02	3.20E-02	2.60E-02	2.43E-02	1.87E-02	1.57E-02	8.83E-03	1.39E-02	8.61E-03	1.17E-03	3.90E-03	3.91E-03	3.44E-03	2.55E-03	5.15E-03	6.53E-03	6.39E-03	8.32E-04	2024	0.067426	2025	Off-site Worn	n	n
552337.22_4173531.6	552337.22	4173531.6	1.5	7.60E-02	3.47E-02	2.81E-02	2.62E-02	2.06E-02	1.72E-02	9.58E-03	1.50E-02	9.32E-03	1.26E-03	4.27E-03	4.28E-03	3.77E-03	2.78E-03	5.61E-03	7.12E-03	6.97E-03	9.07E-04	2024	0.076011	2025	Non Res	n	n
552357.22_4173531.6	552357.22	4173531.6	1.5	8.75E-02	3.77E-02	3.04E-02	2.82E-02	2.25E-02	1.88E-02	1.04E-02	1.61E-02	1.01E-02	1.36E-03	4.68E-03	4.70E-03	4.14E-03	3.03E-03	6.11E-03	7.76E-03	7.60E-03	9.88E-04	2024	0.087518	2025	Non Res	n	n
552377.22_4173531.6	552377.22	4173531.6	1.5	1.06E-01	4.12E-02	3.31E-02	3.05E-02	2.57E-02	2.05E-02	1.12E-02	1.74E-02	1.09E-02	1.47E-03	5.16E-03	5.17E-03	4.55E-03	3.31E-03	6.67E-03	8.48E-03	8.30E-03	1.08E-03	2024	0.105545	2025	Non Res	n	n
552397.22_4173531.6	552397.22	4173531.6	1.5	1.36E-01	4.54E-02	3.63E-02	3.30E-02	2.91E-02	2.25E-02	1.22E-02	1.89E-02	1.19E-02	1.59E-03	5.69E-03	5.70E-03	5.02E-03	3.62E-03	7.29E-03	9.27E-03	9.08E-03	1.18E-03	2024	0.136481	2025	Non Res	n	n
552417.22_4173531.6	552417.22	4173531.6	1.5	2.26E-01	5.06E-02	4.04E-02	3.57E-02	3.30E-02	2.46E-02	1.32E-02	2.04E-02	1.29E-02	1.72E-03	6.29E-03	6.30E-03	5.56E-03	3.95E-03	7.96E-03	1.01E-02	9.90E-03	1.29E-03	2024	0.22571	2025	Non Res	n	n
552437.22_4173531.6	552437.22	4173531.6	1.5	2.81E-01	5.48E-02	4.37E-02	3.81E-02	3.58E-02	2.66E-02	1.41E-02	2.19E-02	1.38E-02	1.84E-03	6.80E-03	6.81E-03	6.10E-03	4.24E-03	8.55E-03	1.09E-02	1.06E-02	1.38E-03	2032	0.014098	2033	Block A2	y	n
552457.22_4173531.6	552457.22	4173531.6	1.5	3.04E-01	5.83E-02	4.63E-02	4.02E-02	3.92E-02	2.81E-02	1.49E-02	2.30E-02	1.45E-02	1.95E-03	7.51E-03	7.53E-03	6.65E-03	4.49E-03	9.06E-03	1.15E-02	1.13E-02	1.46E-03	2032	0.014862	2033	Block A2	y	n
552477.22_4173531.6	552477.22	4173531.6	1.5	3.18E-01	6.16E-02	4.87E-02	4.24E-02	4.19E-02	2.96E-02	1.56E-02	2.42E-02	1.53E-02	2.07E-03	8.25E-03	8.27E-03	7.32E-03	4.75E-03	9.58E-03	1.22E-02	1.19E-02	1.55E-03	2032	0.015626	2033	Block A2	y	n
552497.22_4173531.6	552497.22	4173531.6	1.5	3.28E-01	6.53E-02	5.13E-02	4.48E-02	4.32E-02	3.11E-02	1.65E-02	2.56E-02	1.62E-02	2.20E-03	9.22E-03	9.25E-03	8.21E-03	5.05E-03	1.02E-02	1.29E-02	1.27E-02	1.64E-03	2024	0.327598	2025	Non Res	n	n
552517.22_4173531.6	552517.22	4173531.6	1.5	3.38E-01	6.95E-02	5.42E-02	4.76E-02	4.38E-02	3.26E-02	1.75E-02	2.72E-02	1.72E-02	2.35E-03	1.06E-02	1.06E-02	9.49E-03	5.39E-03	1.09E-02	1.38E-02	1.35E-02	1.75E-03	2024	0.337951	2025	Non Res	n	n
552537.22_4173531.6	552537.22	4173531.6	1.5	3.46E-01	7.47E-02	5.75E-02	5.09E-02	4.46E-02	3.44E-02	1.87E-02	2.90E-02	1.84E-02	2.52E-03	1.22E-02	1.27E-02	1.13E-02	5.79E-03	1.17E-02	1.49E-02	1.45E-02	1.89E-03	2032	0.018745	2033	Non Res	y	n
552557.22_4173531.6	552557.22	4173531.6	1.5	3.52E-01	7.90E-02	6.13E-02	5.49E-02	4.67E-02	3.68E-02	2.02E-02	3.13E-02	1.99E-02	2.71E-03	1.54E-02	1.54E-02	1.39E-02	6.28E-03	1.27E-02	1.61E-02	1.58E-02	2.05E-03	2024	0.352278	2025	Non Res	n	n
552577.22_4173531.6	552577.22	4173531.6	1.5	3.58E-01	8.45E-02	6.58E-02	5.97E-02	4.93E-02	3.97E-02	2.20E-02	3.40E-02	2.17E-02	2.92E-03	1.79E-02	1.80E-02	1.62E-02	6.87E-03	1.39E-02	1.76E-02	1.73E-02	2.24E-03	2037	0.017627	2040	Block A11	n	y
552597.22_4173531.6	552597.22	4173531.6	1.5	3.64E-01	9.16E-02	7.13E-02	6.57E-02	5.23E-02	4.34E-02	2.43E-02	3.74E-02	2.39E-02	3.17E-03	1.98E-02	1.99E-02	1.79E-02	7.61E-03	1.53E-02	1.95E-02	1.91E-02	2.48E-03	2037	0.01952	2040	Block A11	n	y
552617.22_4173531.6	552617.22	4173531.6	1.5	3.72E-01	9.91E-02	7.82E-02	7.33E-02	5.66E-02	4.81E-02	2.71E-02	4.17E-02	2.67E-02	3.48E-03	2.09E-02	2.09E-02	1.88E-02	8.55E-03	1.71E-02	2.15E-02	2.13E-02	2.78E-03	2037	0.021939	2040	Block A11	n	y
552637.22_4173531.6	552637.22	4173531.6	1.5	3.70E-01	1.13E-01	8.75E-02	8.37E-02	6.31E-02	5.48E-02	3.11E-02	4.76E-02	3.06E-02	3.88E-03	2.28E-02	2.28E-02	2.05E-02	9.84E-03	1.98E-02	2.53E-02	2.47E-02	3.20E-03	2037	0.025253	2040	Block A11	n	y
552657.22_4173531.6	552657.22	4173531.6	1.5	3.64E-01	1.31E-01	1.00E-01	9.82E-02	7.28E-02	6.42E-02	3.67E-02	5.58E-02	3.60E-02	4.43E-03	2.37E-02	2.37E-02	2.12E-02	1.16E-02	2.35E-02	2.99E-02	2.93E-02	3.79E-03	2024	0.364074	2025	Non Res	n	n
552677.22_4173531.6	552677.22	4173531.6	1.5	3.76E-01	1.59E-01	1.21E-01	1.21E-01	8.87E-02	7.92E-02	4.54E-02	6.87E-02	4.46E-02	5.30E-03	2.59E-02	2.59E-02	2.30E-02	1.45E-02	2.91E-02	3.71E-02	3.64E-02	4.71E-03	2024	0.375583	2025	Non Res	n	n
552697.22_4173531.6	552697.22	4173531.6	1.5	3.94E-01	2.06E-01	1.55E-01	1.59E-01	1.16E-01	1.04E-01	6.00E-02	9.01E-02	5.87E-02	6.75E-03	3.06E-02	3.07E-02	2.70E-02	1.91E-02	3.86E-02	4.92E-02	4.83E-02	6.24E-03	2024	0.395589	2025	Non Res	n	n
552717.22_4173531.6	552717.22	4173531.6	1.5	3.78E-01	2.15E-01	1.61E-01	1.66E-01	1.21E-01	1.09E-01	5.99E-02	9.00E-02	6.27E-02	6.70E-03	2.93E-02	2.93E-02	2.58E-02	1.82E-02	3.68E-02	4.92E-02	4.82E-02	6.24E-03	2024	0.377559	2025	Non Res	n	n
552737.22_4173531.6	552737.22	4173531.6	1.5	3.93E-01	2.48E-01	1.88E-01	1.77E-01	1.21E-01	1.10E-01	6.32E-02	9.48E-02	6.19E-02	6.99E-03	2.97E-02	2.98E-02	2.61E-02	2.02E-02	4.07E-02	5.19E-02	5.09E-02	6.58E-03	2024	0.392625	2025	Non Res	n	n
552757.22_4173531.6	552757.22	4173531.6	1.5	4.12E-01	2.84E-01	2.16E-01	2.03E-01	1.39E-01	1.26E-01	7.26E-02	1.09E-01	7.10E-02	7.91E-03	3.30E-02	3.31E-02	2.89E-02	2.32E-02	4.68E-02	5.97E-02	5.85E-02	7.56E-03	2024	0.411671	2025	Non Res	n	n
552777.22_4173531.6	552777.22	4173531.6	1.5	3.24E-01	2.31E-01	1.76E-01	1.68E-01	1.15E-01	1.05E-01	6.02E-02	9.07E-02	5.90E-02	6.62E-03	2.73E-02	2.74E-02	2.40E-02	1.91E-02	3.88E-02	4.95E-02	4.85E-02	6.28E-03	2024	0.323846	2025	Non Res	n	n
552797.22_4173531.6	552797.22	4173531.6	1.5	2.53E-01	2.02E-01	1.54E-01	1.57E-01	1.11E-01	1.01E-01	5.81E-02	8.76E-02	5.70E-02	6.36E-03	2.61E-02	2.61E-02	2.29E-02	1.86E-02	3.77E-02	4.78E-02	4.68E-02	6.06E-03	2024	0.253271	2025	Non Res	n	n
552817.22_4173531.6	552817.22	4173531.6	1.5	2.07E-01	1.70E-01	1.30E-01	1.34E-01	9.55E-02	8.62E-02	4.96E-02	7.52E-02	4.87E-02	5.47E-03	2.22E-02	2.23E-02	1.95E-02	1.59E-02	3.20E-02	4.08E-02	4.00E-02	5.17E-03	2024	0.206938	2025	Non Res	n	n
552837.22_4173531.6	552837.22	4173531.6	1.5	1.64E-01	1.32E-01	1.02E-01	1.03E-01	7.32E-02	6.57E-02	3.77E-02	5.79E-02	3.72E-02	4.23E-03	1.70E-02	1.71E-02	1.49E-02	1.21E-02	2.44E-02	3.10E-02	3.04E-02	3.93E-03	2024	0.163619	2025	Non Res	n	n
552857.22_4173531.6	552857.22	4173531.6	1.5	1.37E-01	1.09E-01	8.62E-02	8.55E-02	5.99E-02	5.35E-02	3.06E-02	4.76E-02	3.04E-02	3.49E-03	1.39E-02	1.39E-02	1.22E-02	9.86E-03	1.99E-02	2.52E-02	2.47E-02	3.20E-03	2024	0.137362	2025	Non Res	n	n
552877.22_4173531.6	552877.22	4173531.6	1.5	1.17E-01	9.17E-02	7.40E-02	7.30E-02	5.09E-02	4.56E-02	2.53E-02	3.98E-02	2.52E-02	2.92E-03	1.15E-02	1.15E-02	1.01E-02	8.16E-03	1.64E-02	2.08E-02	2.03E-02	2.64E-03	2024	0.117432	2025	Non Res	n	n
552897.22_4173531.6	552897.22	4173531.6	1.5	1.03E-01	7.96E-02	6.56E-02	6.25E-02	4.28E-02	3.78E-02	2.15E-02	3.43E-02	2.15E-02	2.50E-03	9.77E-03	9.80E-03	8.59E-03	6.96E-03	1.40E-02	1.77E-02	1.73E-02	2.24E-03	2024	0.103164	2025	Non Res	n	n
552917.22_4173531.6	552917.22	4173531.6	1.5	9.22E-02	7.05E-02	5.92E-02	5.52E-02	3.74E-02	3.28E-02	1.86E-02	3.01E-02	1.87E-02	2.18E-03	8.46E-03	8.48E-03	7.43E-03	6.04E-03	1.22E-02	1.53E-02	1.49E-02	1.94E-03	2024	0.092204	2025	Off-site Worn	n	n
552937.22_4173531.6	552937.22	4173531.6	1.5	8.39E-02	6.36E-02	5.44E-02	4.97E-02	3.32E-02	2.90E-02	1.64E-02	2.69E-02	1.65E-02	1.92E-03	7.43E-03	7.45E-03	6.53E-03	5.34E-03	1.08E-02	1.35E-02	1.32E-02	1.71E-03	2024	0.083878	2025	Off-site Worn	n	n
552957.22_4173531.6	552957.22	4173531.6	1.5	7.74E-02	5.81E-02	5.08E-02	4.54E-02	2.99E-02	2.59E-02	1.46E-02	2.43E-02	1.48E-02	1.71E-03	6.62E-03	6.64E-03	5.82E-03	4.78E-03	9.64E-03	1.20E-02	1.17E-02	1.53E-03	2024	0.077356	2025	Off-site Worn	n	n
552977.22_4173531.6	552977.22	4173531.6	1.5	7.24E-02	5.40E-02	4.81E-02	4.20E-02	2.74E-02	2.35E-02	1.32E-02	2.23E-02	1.35E-02	1.55E-03	5.99E-03	6.00E-03	5.26E-03	4.35E-03	8.75E-03	1.09E-02	1.06E-02	1.38E-03	2024	0.07244	2025	Non Res	n	n
552997.22_4173531.6	552997.22	4173531.6	1.5	6.84E-02	5.06E-02	4.59E-02	3.92E-02	2.52E-02	2.15E-02	1.20E-02	2.06E-02	1.23E-02	1.41E-03	5.44E-03	5.45E-03	4.78E-03	3.97E-03	8.01E-03	9.93E-03	9.64E-03	1.26E-03	2024	0.068363	2025	Non Res	n	n
553017.22_4173531.6	553017.22	4173531.6	1.5	6.52E-02	4.78E-02	4.42E-02	3.68E-02	2.34E-02	1.98E-02	1.10E-02	1.91E-02	1.13E-02	1.28E-03	4.97E-03	4.98E-03	4.37E-03	3.66E-03	7.38E-03	9.11E-03	8.83E-03	1.16E-03	2024	0.065193	2025	Non Res	n	n
553037.22_4173531.6	553037.22	4173531.6	1.5	6.28E-02	4.56E-02	4.28E-02	3.49E-02	2.18E-02	1.83E-02	1.01E-02	1.79E-02	1.05E-02	1.18E-03	4.57E-03	4.58E-03	4.02E-03	3.39E-03	6.83E-03	8.41E-03	8.14E-03	1.07E-03	2024	0.062767	2025	Non Res	n	n
553057.22_4173531.6	553057.22	4173531.6	1.5	6.10E-02	4.38E-02	4.18E-02	3.32E-02	2.05E-02	1.71E-02	9.40E-03	1.68E-02	9.78E-03	1.08E-03	4.28E-03

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	With Pipeline 2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{max}	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
			onsite g/s lookup																								
14																											
553257.22_4173551.6	553257.22	4173551.6	1.5	4.32E-02	3.19E-02	3.44E-02	2.34E-02	1.30E-02	1.01E-02	5.35E-03	1.12E-02	5.96E-03	6.03E-04	2.33E-03	2.34E-03	2.05E-03	1.84E-03	3.70E-03	4.45E-03	4.26E-03	5.65E-04	2024	0.043242	2025	Non Res	n	n
553277.22_4173551.6	553277.22	4173551.6	1.5	4.07E-02	3.00E-02	3.22E-02	2.23E-02	1.25E-02	9.71E-03	5.13E-03	1.09E-02	5.75E-03	5.72E-04	2.22E-03	2.23E-03	1.95E-03	1.75E-03	3.53E-03	4.25E-03	4.08E-03	5.40E-04	2024	0.040714	2025	Non Res	n	n
553297.22_4173551.6	553297.22	4173551.6	1.5	3.81E-02	2.81E-02	3.00E-02	2.12E-02	1.21E-02	9.33E-03	4.92E-03	1.06E-02	5.56E-03	5.47E-04	2.13E-03	2.13E-03	1.87E-03	1.68E-03	3.38E-03	4.07E-03	3.91E-03	5.18E-04	2024	0.03807	2025	Non Res	n	n
553317.22_4173551.6	553317.22	4173551.6	1.5	3.52E-02	2.61E-02	2.76E-02	2.00E-02	1.16E-02	8.97E-03	4.73E-03	1.03E-02	5.38E-03	5.24E-04	2.04E-03	2.04E-03	1.79E-03	1.60E-03	3.23E-03	3.91E-03	3.75E-03	4.97E-04	2024	0.0352	2025	Non Res	n	n
553337.22_4173551.6	553337.22	4173551.6	1.5	3.24E-02	2.41E-02	2.53E-02	1.89E-02	1.12E-02	8.60E-03	4.53E-03	9.98E-03	5.18E-03	5.00E-04	1.95E-03	1.96E-03	1.71E-03	1.53E-03	3.09E-03	3.74E-03	3.59E-03	4.76E-04	2024	0.032416	2025	Non Res	n	n
553357.22_4173551.6	553357.22	4173551.6	1.5	3.01E-02	2.25E-02	2.36E-02	1.80E-02	1.08E-02	8.29E-03	4.37E-03	9.65E-03	5.00E-03	4.82E-04	1.88E-03	1.88E-03	1.65E-03	1.47E-03	2.97E-03	3.60E-03	3.46E-03	4.59E-04	2024	0.030136	2025	Non Res	n	n
553377.22_4173551.6	553377.22	4173551.6	1.5	2.83E-02	2.14E-02	2.25E-02	1.72E-02	1.04E-02	8.00E-03	4.23E-03	9.30E-03	4.83E-03	4.70E-04	1.82E-03	1.82E-03	1.60E-03	1.42E-03	2.87E-03	3.48E-03	3.34E-03	4.44E-04	2024	0.028293	2025	Non Res	n	n
553397.22_4173551.6	553397.22	4173551.6	1.5	2.64E-02	2.00E-02	2.11E-02	1.64E-02	1.00E-02	7.71E-03	4.07E-03	8.97E-03	4.66E-03	4.54E-04	1.75E-03	1.76E-03	1.54E-03	1.37E-03	2.76E-03	3.35E-03	3.22E-03	4.28E-04	2024	0.026392	2025	Non Res	n	n
553417.22_4173551.6	553417.22	4173551.6	1.5	2.45E-02	1.87E-02	1.97E-02	1.55E-02	9.59E-03	7.39E-03	3.91E-03	8.61E-03	4.48E-03	4.36E-04	1.68E-03	1.68E-03	1.48E-03	1.31E-03	2.63E-03	3.21E-03	3.09E-03	4.10E-04	2024	0.02454	2025	Non Res	n	n
553437.22_4173551.6	553437.22	4173551.6	1.5	2.30E-02	1.76E-02	1.84E-02	1.47E-02	9.22E-03	7.10E-03	3.76E-03	8.29E-03	4.31E-03	4.20E-04	1.61E-03	1.62E-03	1.42E-03	1.25E-03	2.52E-03	3.08E-03	2.96E-03	3.93E-04	2024	0.022992	2025	Non Res	n	n
553457.22_4173551.6	553457.22	4173551.6	1.5	2.17E-02	1.67E-02	1.74E-02	1.41E-02	8.91E-03	6.85E-03	3.63E-03	8.01E-03	4.16E-03	4.05E-04	1.55E-03	1.56E-03	1.37E-03	1.20E-03	2.42E-03	2.96E-03	2.86E-03	3.79E-04	2024	0.02175	2025	Non Res	n	n
553477.22_4173551.6	553477.22	4173551.6	1.5	2.07E-02	1.59E-02	1.65E-02	1.35E-02	8.61E-03	6.62E-03	3.50E-03	7.74E-03	4.03E-03	3.91E-04	1.50E-03	1.50E-03	1.32E-03	1.16E-03	2.33E-03	2.86E-03	2.76E-03	3.66E-04	2024	0.020666	2025	Non Res	n	n
553497.22_4173551.6	553497.22	4173551.6	1.5	1.97E-02	1.52E-02	1.57E-02	1.29E-02	8.32E-03	6.39E-03	3.38E-03	7.49E-03	3.89E-03	3.78E-04	1.45E-03	1.45E-03	1.27E-03	1.11E-03	2.24E-03	2.75E-03	2.66E-03	3.53E-04	2024	0.019684	2025	Non Res	n	n
553517.22_4173551.6	553517.22	4173551.6	1.5	1.88E-02	1.45E-02	1.49E-02	1.24E-02	8.04E-03	6.17E-03	3.26E-03	7.24E-03	3.76E-03	3.66E-04	1.40E-03	1.40E-03	1.23E-03	1.07E-03	2.16E-03	2.66E-03	2.57E-03	3.41E-04	2024	0.018782	2025	Non Res	n	n
553537.22_4173551.6	553537.22	4173551.6	1.5	1.79E-02	1.39E-02	1.42E-02	1.19E-02	7.78E-03	5.96E-03	3.15E-03	7.00E-03	3.64E-03	3.54E-04	1.35E-03	1.35E-03	1.18E-03	1.03E-03	2.08E-03	2.56E-03	2.48E-03	3.29E-04	2024	0.017948	2025	Non Res	n	n
553557.22_4173551.6	553557.22	4173551.6	1.5	1.72E-02	1.33E-02	1.36E-02	1.15E-02	7.53E-03	5.77E-03	3.05E-03	6.78E-03	3.52E-03	3.42E-04	1.30E-03	1.30E-03	1.14E-03	9.93E-04	2.00E-03	2.47E-03	2.39E-03	3.18E-04	2024	0.017178	2025	Non Res	n	n
553577.22_4173551.6	553577.22	4173551.6	1.5	1.65E-02	1.28E-02	1.30E-02	1.10E-02	7.29E-03	5.58E-03	2.94E-03	6.57E-03	3.41E-03	3.31E-04	1.26E-03	1.26E-03	1.10E-03	9.57E-04	1.93E-03	2.39E-03	2.31E-03	3.07E-04	2024	0.016462	2025	Non Res	n	n
553597.22_4173551.6	553597.22	4173551.6	1.5	1.58E-02	1.23E-02	1.24E-02	1.06E-02	7.07E-03	5.40E-03	2.85E-03	6.37E-03	3.31E-03	3.21E-04	1.22E-03	1.22E-03	1.07E-03	9.22E-04	1.86E-03	2.31E-03	2.23E-03	2.97E-04	2024	0.015797	2025	Non Res	n	n
553617.22_4173551.6	553617.22	4173551.6	1.5	1.52E-02	1.18E-02	1.19E-02	1.03E-02	6.85E-03	5.23E-03	2.76E-03	6.18E-03	3.21E-03	3.11E-04	1.17E-03	1.18E-03	1.03E-03	8.90E-04	1.79E-03	2.23E-03	2.16E-03	2.87E-04	2024	0.015185	2025	Non Res	n	n
553637.22_4173551.6	553637.22	4173551.6	1.5	1.46E-02	1.14E-02	1.15E-02	9.91E-03	6.65E-03	5.06E-03	2.67E-03	6.00E-03	3.11E-03	3.02E-04	1.14E-03	1.14E-03	9.98E-04	8.58E-04	1.73E-03	2.16E-03	2.09E-03	2.78E-04	2024	0.014618	2025	Non Res	n	n
553657.22_4173551.6	553657.22	4173551.6	1.5	1.41E-02	1.10E-02	1.12E-02	9.57E-03	6.46E-03	4.91E-03	2.58E-03	5.83E-03	3.02E-03	2.93E-04	1.10E-03	1.10E-03	9.66E-04	8.29E-04	1.67E-03	2.08E-03	2.02E-03	2.69E-04	2024	0.01409	2025	Non Res	n	n
553677.22_4173551.6	553677.22	4173551.6	1.5	1.36E-02	1.06E-02	1.06E-02	9.25E-03	6.27E-03	4.76E-03	2.50E-03	5.67E-03	2.93E-03	2.84E-04	1.07E-03	1.07E-03	9.36E-04	8.01E-04	1.61E-03	2.02E-03	1.96E-03	2.60E-04	2024	0.013597	2025	Non Res	n	n
553697.22_4173551.6	553697.22	4173551.6	1.5	1.31E-02	1.03E-02	1.02E-02	8.94E-03	6.10E-03	4.62E-03	2.43E-03	5.51E-03	2.85E-03	2.76E-04	1.03E-03	1.03E-03	9.07E-04	7.74E-04	1.56E-03	1.95E-03	1.90E-03	2.52E-04	2024	0.013137	2025	Non Res	n	n
552077.22_4173571.6	552077.22	4173571.6	1.5	2.79E-02	1.59E-02	1.33E-02	1.24E-02	8.60E-03	7.17E-03	4.11E-03	7.23E-03	4.24E-03	5.30E-04	1.76E-03	1.77E-03	1.55E-03	1.20E-03	2.41E-03	3.05E-03	2.97E-03	3.89E-04	2024	0.027867	2025	Non Res	n	n
552097.22_4173571.6	552097.22	4173571.6	1.5	2.93E-02	1.66E-02	1.38E-02	1.29E-02	8.99E-03	7.51E-03	4.31E-03	7.52E-03	4.43E-03	5.57E-04	1.85E-03	1.85E-03	1.63E-03	1.25E-03	2.52E-03	3.19E-03	3.12E-03	4.08E-04	2024	0.029282	2025	Off-site Worn	n	n
552117.22_4173571.6	552117.22	4173571.6	1.5	3.08E-02	1.74E-02	1.44E-02	1.34E-02	9.41E-03	7.89E-03	4.53E-03	7.82E-03	4.64E-03	5.88E-04	1.94E-03	1.95E-03	1.71E-03	1.31E-03	2.64E-03	3.34E-03	3.26E-03	4.28E-04	2024	0.030807	2025	Off-site Worn	n	n
552137.22_4173571.6	552137.22	4173571.6	1.5	3.25E-02	1.82E-02	1.51E-02	1.41E-02	9.88E-03	8.32E-03	4.77E-03	8.17E-03	4.86E-03	6.22E-04	2.05E-03	2.05E-03	1.81E-03	1.38E-03	2.79E-03	3.53E-03	3.45E-03	4.51E-04	2024	0.032468	2025	Non Res	n	n
552157.22_4173571.6	552157.22	4173571.6	1.5	3.43E-02	1.91E-02	1.58E-02	1.48E-02	1.04E-02	8.79E-03	5.04E-03	8.55E-03	5.11E-03	6.60E-04	2.17E-03	2.17E-03	1.91E-03	1.46E-03	2.95E-03	3.73E-03	3.64E-03	4.76E-04	2024	0.034313	2025	Non Res	n	n
552177.22_4173571.6	552177.22	4173571.6	1.5	3.64E-02	2.01E-02	1.66E-02	1.56E-02	1.10E-02	9.33E-03	5.34E-03	8.98E-03	5.40E-03	7.04E-04	2.31E-03	2.31E-03	2.03E-03	1.55E-03	3.13E-03	3.96E-03	3.87E-03	5.05E-04	2024	0.03644	2025	Non Res	n	n
552197.22_4173571.6	552197.22	4173571.6	1.5	3.88E-02	2.13E-02	1.75E-02	1.65E-02	1.16E-02	9.95E-03	5.69E-03	9.48E-03	5.73E-03	7.52E-04	2.44E-03	2.47E-03	2.17E-03	1.65E-03	3.33E-03	4.22E-03	4.12E-03	5.38E-04	2024	0.038834	2025	Non Res	n	n
552217.22_4173571.6	552217.22	4173571.6	1.5	4.15E-02	2.26E-02	1.85E-02	1.74E-02	1.25E-02	1.06E-02	6.08E-03	1.00E-02	6.09E-03	8.05E-04	2.64E-03	2.65E-03	2.33E-03	1.77E-03	3.56E-03	4.51E-03	4.41E-03	5.76E-04	2024	0.041526	2025	Non Res	n	n
552237.22_4173571.6	552237.22	4173571.6	1.5	4.44E-02	2.40E-02	1.96E-02	1.85E-02	1.34E-02	1.14E-02	6.51E-03	1.06E-02	6.49E-03	8.62E-04	2.83E-03	2.84E-03	2.50E-03	1.89E-03	3.82E-03	4.84E-03	4.74E-03	6.18E-04	2024	0.044403	2025	Off-site Worn	n	n
552257.22_4173571.6	552257.22	4173571.6	1.5	4.77E-02	2.56E-02	2.09E-02	1.98E-02	1.44E-02	1.23E-02	7.01E-03	1.14E-02	6.96E-03	9.25E-04	3.06E-03	3.07E-03	2.70E-03	2.04E-03	4.12E-03	5.22E-03	5.11E-03	6.66E-04	2024	0.047702	2025	Off-site Worn	n	n
552277.22_4173571.6	552277.22	4173571.6	1.5	5.17E-02	2.75E-02	2.24E-02	2.13E-02	1.56E-02	1.33E-02	7.59E-03	1.22E-02	7.51E-03	9.97E-04	3.33E-03	3.34E-03	2.93E-03	2.22E-03	4.47E-03	5.68E-03	5.55E-03	7.23E-04	2024	0.05172	2025	Off-site Worn	n	n
552297.22_4173571.6	552297.22	4173571.6	1.5	5.67E-02	2.98E-02	2.41E-02	2.30E-02	1.71E-02	1.46E-02	8.29E-03	1.32E-02	8.14E-03	1.08E-03	3.65E-03	3.66E-03	3.22E-03	2.43E-03	4.90E-03	6.23E-03	6.09E-03	7.92E-04	2024	0.056694	2025	Non Res	n	n
552317.22_4173571.6	552317.22	4173571.6	1.5	6.27E-02	3.24E-02	2.61E-02	2.50E-02	1.89E-02	1.61E-02	9.09E-03	1.44E-02	8.93E-03	1.18E-03	4.03E-03	4.04E-03	3.55E-03	2.68E-03	5.40E-03	6.86E-03	6.72E-03	8.74E-04	2024	0.06266	2025	Non Res	n	n
552337.22_4173571.6	552337.22	4173571.6	1.5	6.96E-02	3.55E-02	2.84E-02	2.74E-02	2.09E-02	1.77E-02	1.00E-02	1.57E-02	9.81E-03	1.28E-03	4.46E-03	4.47E-03	3.93E-03	2.97E-03	5.98E-03	7.60E-03	7.44E-03	9.67E-04	2024	0.069628	2025	Non Res	n	n
552357.22_4173571.6	552357.22	4173571.6	1.5	7.94E-02	3.92E-02	3.13E-02	3.02E-02	2.35E-02	1.98E-02	1.11E-02	1.73E-02	1.09E-02	1.41E-03	4.99E-03	5.00E-03	4.40E-03	3.31E-03	6.68E-03	8.50E-03	8.32E-03	1.08E-03	2024	0.079364	2025	Non Res	n	n
552377.22_4173571.6	552377.22	4173571.6	1.5	9.22E-02	4.35E-02	3.45E-02	3.35E-02	2.61E-02	2.20E-02	1.23E-02	1.92E-02	1.21E-02	1.55E-03	5.53E-03	5.54E-03	4.92E-03	3.71E-03	7.47E-03	9.50E-03	9.32E-03	1.21E-03	2024	0.092202	2025	Non Res	n	n
552397.22_4173571.6	552397.22	4173571.6	1.5	1.12E-01	4.84E-02	3.82E-02	3.68E-02	2.97E-02	2.45E-02	1.37E-02	2.12E-02	1.34E-02	1.70E-03	6.25E-03	6.27E-03	5.51E-03	4.14E-03	8.35E-03	1.06E-02	1.04E-02	1.35E-03	2024	0.111646	2025	Non Res	n	n
552417.22_4173571.6	552417.22	4173571.6	1.5	1.51E-01	5.43E-02	4.27E-02	4.08E-02	3.35E-02	2.74E-02	1.52E-02	2.35E-02	1.49E-02	1.88E-03	7.02E-03	7.04E-03	6.19E-03	4.64E-03	9.35E-03	1.19E-02	1.17E-02	1.51E-03	2024	0.15116	2025	Non Res	n	n
552437.22_4173571.6	552437.22	4173571.6	1.5	2.43E-01	6.06E-02	4.76E-02	4.46E-02	3.73E-02	3.01E-02	1.67E-02	2.57E-02	1.63E-02	2.06E-03	7.79E-03	7.81E-03	6.87E-03	5.11E-03	1.03E-02	1.31E-02	1.28E-02	1.67E-03	2024	0.242826	2025	Non Res	n	n
552457.22_4173571.6	552457.22	4173571.6	1.5	2.83E-01	6.50E-02	5.10E-02	4.75E-02	4.04E-02	3.22E-02	1.78E-02	2.73E-02	1.74E-02	2.20E-03	8.46E-03	8.48E-03	7.46E-03	5.47E-03	1.10E-02	1.40E-02	1.37E-02	1.78E-03	2024	0.283459	2025	Non Res	n	n
552477.22_4173571.6	552477.22	4173571.6	1.5	2.93E-01	6.96E-02	5.39E-02	5.02E-02	4.35E-02	3.42E-02	1.88E-02	2.89E-02	1.85E-02	2.34E-03	9.14E-03	9.16E-03	8.07E-03	5.81E-03	1.17E-02	1.48E-02	1.46E-02	1.89E-03	2024	0.01881	2033	Block A1	y	n
552497.22_4173571.6	552497.22	4173571.6	1.5	3.13E-01	7.34E-02	5.72E-02	5.34E-02	4.55E-02	3.62E-02	2.00E-02	3.07E-02	1.96E-02	2.49E-03	9.97E-03	9.99E-03	8.82E-03	6.19E-03	1.25E-02	1.59E-02	1.56E-02	2.02E-03	2032	0.019972	2033	Block A1	y	n
552517.22_4173571.6	552517.22	4173571.6	1.5	3.21E-01	7.84E-02	6.08E-02	5.71E-02	4.80E-02	3.86E-02	2.14E-02	3.28E-02	2.10E-02	2.67E-03	1.10E-02	1.10E-02	9.75E-03	6.65E-03	1.34E-02	1.71E-02	1.67E-02	2.17E-03	2032	0.02137	2033	Block A1	y	n
552537.22_4173571.6	552537.22	4173571.6	1.5	3.30E-01	8.42E-02	6.50E-02	6.15E-02	5.03E-02	4.13E-02	2.31E-02	3.54E-02	2.26E-02	2.87E-03	1.23E-02	1.24E-02	1.09E-02	7.20E-03	1.45E-02	1.85E-02	1.81E-02	2.35E-03	2024	0.329604	2025	Non Res	n	n
552557.22_4173571.6	552557.22	4173571.6	1.5	3.37E-01	9.08E-02	6.99E-02	6.69E-02	5.33E-02	4.47E-02	2.51E-02	3.85E-02	2.47E-02	3.11E-03	1.40E-02	1.40E-02	1.24E-02	7.88E-03	1.57E-02	2.01E-02	1.98E-02	2.57E-03	2024	0.336707	2025	Non Res	n	n
552577.22_4173571.6	552577.22	4173571.6	1.5	3.43E-01	9.87E-02	7.59E-02	7.35E-02	5.72E-02	4.89E-02	2.77E-02	4.23E-02	2.72E-02	3.39E-03	1.57E-02	1.57E-02	1.40E-02	8.70E-03	1.75E-02	2.24E-02	2.19E-02	2.84E-03	2024	0.342769	2025	Non Res	n	n
552597.22_4173571.6	552597.22	4173571.6	1.5	3.52E-01	1.08E-01	8.32E-02	8.17E-02	6.23E-02	5.43E-02	3.08E-02	4.70E-02	3.03E-02	3.73E-03	1.73E-02	1.73E-02	1.54E-02	9.73E-03	1.96E-02	2.50E-02	2.45E-02	3.17E-03	2024	0.352228	2025	Non Res	n	n
552617.22_4173571.6	552617.22	4173571.6	1.5	3.62E-01	1.20E-01	9.22E-02	9.18E-02	6.91E-02	6.09E-02	3.47E-02	5.28E-02	3.41E-02	4.13E-03	1.87E-02	1.88E-02	1.66E-02	1.10E-02	2.22E-02	2.83E-02	2.77E-02	3.59E-03	2024	0.361783	2025	Non Res	n	n
552637.22_4173571.6	552637.22	4173571.6	1.5	3.72E-01	1.35E-01	1.03E-01	1.04E-01	7.78E-02	6.92E-02	3.96E-02	6.00E-02	3.89E-02	4.63E-03	2.05E-02	2.06E-02	1.81E-02	1.26E-02	2.54E-02	3.23E-02	3.17E-02	4.10E-03	2024	0.372145	2025	Non Res	n	n
552657.22_4173571.6	552657.22	4173571.6	1.5	3.61E-01	1.54E-01	1.17E-01	1.20E-01	8.95E-02	8.09E-02	4.57E-02	6.90E-02	4.48E-02	5.24E-03	2.27E-02	2.27E-02	2.00E-02	1.39E-02	2.80E-02	3.56E-02	3.49E-02	4.74E-03	2024	0.36063	2025	Non Res	n	n
552677.22_4173571.6	552677.22	4173571.6	1.5	3.65E-01	1.80E-01	1.36E-01	1.42E-01	1.04E-01	9.40E-02	5.40E-02	8.12E-02	5.29E-02	6.07E-03	2.58E-02	2.59E-02	2.27E-02	1.72E-02	3.47E-02	4.43E-02	4.34E-02	5.62E-03	2024	0.365166	2025	Non Res	n	n
552697.22_4173571.6	552697.22	4173571.6	1.5	3.82E-01	2.20E-01	1.66E-01	1.74E-01	1.27E-01	1.15E-01	6.65E-02	9.95E-02	6.50E-02	7.31E-03	3.06E-02	3.07E-02	2.69E-02	2.12E-02	4.28E-02	5.46E-02	5.35E-02	6.92E-03	2024	0.382141	2025	Non Res	n	n
552717.22_4173571.6	552717.22	4173571.6	1.5	3.58E-01	2.61E-01	1.63E-01	1.65E-01	1.19E-01	1.07E-01	6.19E-02	9.29E-02	6.06E-02	6.82E-03	2.83E-02	2.83E-02	2.48E-02	1.98E-02	3.99E-02	5.08E-02	4.99E-02	6.45E-03	2024	0.35771	2025	Non Res	n	n
552737.22_4173571.6	552737.22	4173571.6	1.5	3.67E-01	2.39E-01	1.81E-01	1.79E-01	1.19E-01	1.08E-01	6.23E-02	9.35E-02	6.10E-02	6.83E-03	2.80E-02	2.81E-02	2.46E-02	1.99E-02	4.01E-02	5.11E-02	5.02E-02	6.49E-03	2024	0.366528	2025	Non Res	n	n
552757.22_4173571.6	552757.22	4173571.6	1.5	4.06E-01	2.99E-01	2.26E-01	2.20E-01	1.53E-01	1.39E-01	8.02E-02	1.20E-01	7.84E-02	8.63E-03	3.52E-02	3.53E-02	3.09E-02	2.57E-02	5.17E-02	6.60E-02	6.48E-02	8.37E-03	2024	0.405674	2025	Non Res	n	n
552777.22_4173571.6	552777.22	4173571.6	1.5	2.97E-01	2.31E-01	1.75E-01	1.76E-01	1.24E-01	1.12E-01	6.48E-02	9.72E-02	6.35E-02	7.02E-03	2.85E-02	2.86E-02	2.50E-02	2.07E-02	4.18E-02	5.33E-02	5.23E-02	6.76E-03	2024	0.296965	2025	Non Res	n	n
552797.22_4173571.6	552797.22	4173571.6	1.5	2.24E-01	1.85E-01	1.41E-01	1.45E-01	1.04E-01	9.38E-02	5.40E-02	8.16E-02	5.30E-02	5.89E-03	2.38E-02	2.38E-02	2.08E-02	1.73E-02	3.49E-02	4.44E-02	4.36E-02	5.63E-03	2024	0.224031	2025	Non Res	n	n
552817.22_4173571.6	552817.22	4173571.6	1.5	1.84E-01	1.57E-01	1.20E-01	1.25E-01	8.92E-02	8.06E-02	4.64E-02	7.04E-02	4.56E-02	5.06E-03	2.04E-02	2.04E-02	1.79E-02	1.49E-02	3.00E-02	3.81E-02	3.74E-02	4.84E-03	2024	0.184438	2025	Non Res	n	n
552837.22_4173571.6	552837.22	4173571.6	1.5	1.45E-01	1.21E-01	9.41E-02	9.61E-02	6.82E-02	6.14E-02	3.52E-02	5.42E-02	3.48E-02	3.91E-03	1.56E-02	1.56E-02	1.37E-02	1.13E-02	2.28E-02	2.90E-02	2.84E-02	3.67E-03	2024	0.145098	2025	Non Res	n	n
552857.22_4173571.6	552857.22	4173571.6	1.5	1.21E-01	9.89E-02	7.83E-02	7.87E-02	5.53E-02	4.95E-02	2.83E-02	4.41E-02	2.81E-02	3.19E-03	1.26E-02	1.26E-02	1.10E-02	9.11E-03	1.84E-02	2.33E-02	2.28E-02	2.96E-03	2024	0.120587	2025	Non Res	n	n
552877.22_4173571.6	552877.22	4173571.6	1.5	1.04E-01	8.37E-02	6.75E-02	6.66E-02	4.64E-02	4.12E-02	2.36E-02	3.71E-02	2.34E-02	2.69E-03	1.05E-02	1.05E-02	9.21E-03	7.59E-03	1.53E-02	1.94E-02	1.89E-02	2.46E-03	2024	0.103566	2025	Non Res	n	n
552897.22_4173571.6	552897.22	4173571.6	1.5	9.13E-02	7.29E-02	5.98E-02	5.79E-02	3.99E-02	3.53E-02	2.01E-02	3.21E-02	2.01E-02	2.32E-03	8.96E-03	8.99E-03	7.87E-03	6.49E-03	1.31E-02	1.65E-02	1.61E-02	2.10E-03	2024	0.09129	2025	Non Res	n	n
552917.22_4173571.6	552917.22	4173571.6	1.5	8.17E-02	6.45E-02	5.39E-02	5.12E-02	3.49E-02	3.06E-02	1.74E-02	2.82E-02	1.75E-02	2.03E-03	7.77E-03	7.79E-03	6.82E-03	5.64E-03	1.14E-02	1.43E-02	1.40E-02	1.82E-03	2024	0.081707	2025	Off-site Worn	n	n
552937.22_4173571.6	552937.22	4173571.6	1.5	7.46E-02	5.83E-02	4.97E-02	4.62E-02	3.11E-02	2.72E-02	1.54E-02	2.53E-02	1.55E-02	1.81E-03	6.87E-03	6.89E-03	6.03E-03	5.01E-03	1.01E-02	1.27E-02	1.24E-02	1.61E-03	2024	0.074613	2025	Off-site Worn	n	n
552957.22_4173571.6	552957.22	4173571.6	1.5	6.90E-02	5.35E-02	4.64E-02	4.23E-02	2.82E-02	2.45E-02	1.38E-02	2.30E-02	1.40E-02	1.62E-03	6.15E-03	6.17E-03	5.40E-03	4.51E-03	9.09E-03	1.14E-02	1.11E-02	1.44E-03	2024	0.069005	2025	Off-site Worn	n	n
552977.22_4173571.6	552977.22	4173571.6	1.5	6.47E-02	4.98E-02	4.40E-02	3.93E-02	2.59E-02	2.23E-02	1.25E-02	2.12E-02	1.28E-02	1.48E-03	5.59E-03	5.61E-03	4.91E-03	4.12E-03	8.30E-03	1.04E-02	1.01E-02	1.31E-03	2024	0.064737	2025	Non Res	n	n
552997.22_4173571.6	552997.22	4173571.6	1.5	6.11E-02	4.66E-02	4.29E-02	3.65E-02	2.64E-02	2.28E-02	1.15E-02	1.98E-02	1.32E-02	1

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	With Pipeline 2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{max}	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
14																											
553197.22_4173591.6	553197.22	4173591.6	1.5	4.08E-02	3.03E-02	3.08E-02	2.32E-02	1.38E-02	1.11E-02	5.97E-03	1.18E-02	6.48E-03	6.79E-04	2.59E-03	2.60E-03	2.28E-03	2.03E-03	4.10E-03	4.97E-03	4.78E-03	6.31E-04	2024	0.04078	2025	Non Res	n	n
553217.22_4173591.6	553217.22	4173591.6	1.5	3.99E-02	2.97E-02	3.08E-02	2.28E-02	1.33E-02	1.07E-02	5.72E-03	1.14E-02	6.24E-03	6.49E-04	2.48E-03	2.49E-03	2.18E-03	1.95E-03	3.93E-03	4.76E-03	4.57E-03	6.04E-04	2024	0.039932	2025	Non Res	n	n
553237.22_4173591.6	553237.22	4173591.6	1.5	3.86E-02	2.89E-02	3.02E-02	2.24E-02	1.29E-02	1.02E-02	5.47E-03	1.11E-02	6.01E-03	6.19E-04	2.37E-03	2.37E-03	2.08E-03	1.86E-03	3.75E-03	4.55E-03	4.37E-03	5.77E-04	2024	0.038553	2025	Non Res	n	n
553257.22_4173591.6	553257.22	4173591.6	1.5	3.68E-02	2.76E-02	2.88E-02	2.12E-02	1.24E-02	9.79E-03	5.23E-03	1.07E-02	5.79E-03	5.88E-04	2.25E-03	2.26E-03	1.98E-03	1.78E-03	3.58E-03	4.34E-03	4.17E-03	5.52E-04	2024	0.036767	2025	Non Res	n	n
553277.22_4173591.6	553277.22	4173591.6	1.5	3.47E-02	2.61E-02	2.72E-02	2.02E-02	1.20E-02	9.38E-03	5.00E-03	1.04E-02	5.57E-03	5.59E-04	2.15E-03	2.15E-03	1.88E-03	1.69E-03	3.41E-03	4.14E-03	3.98E-03	5.27E-04	2024	0.034724	2025	Non Res	n	n
553297.22_4173591.6	553297.22	4173591.6	1.5	3.28E-02	2.47E-02	2.57E-02	1.93E-02	1.15E-02	9.01E-03	4.79E-03	1.01E-02	5.38E-03	5.33E-04	2.05E-03	2.06E-03	1.80E-03	1.61E-03	3.25E-03	3.96E-03	3.81E-03	5.05E-04	2024	0.032831	2025	Non Res	n	n
553317.22_4173591.6	553317.22	4173591.6	1.5	3.08E-02	2.33E-02	2.41E-02	1.84E-02	1.11E-02	8.66E-03	4.60E-03	9.84E-03	5.19E-03	5.10E-04	1.97E-03	1.97E-03	1.73E-03	1.54E-03	3.11E-03	3.79E-03	3.65E-03	4.84E-04	2024	0.030813	2025	Non Res	n	n
553337.22_4173591.6	553337.22	4173591.6	1.5	2.89E-02	2.19E-02	2.26E-02	1.76E-02	1.07E-02	8.32E-03	4.42E-03	9.54E-03	5.01E-03	4.88E-04	1.89E-03	1.89E-03	1.65E-03	1.48E-03	2.98E-03	3.64E-03	3.51E-03	4.65E-04	2024	0.028929	2025	Non Res	n	n
553357.22_4173591.6	553357.22	4173591.6	1.5	2.74E-02	2.08E-02	2.14E-02	1.69E-02	1.04E-02	8.04E-03	4.26E-03	9.25E-03	4.85E-03	4.70E-04	1.82E-03	1.82E-03	1.60E-03	1.42E-03	2.87E-03	3.51E-03	3.38E-03	4.48E-04	2024	0.027357	2025	Non Res	n	n
553377.22_4173591.6	553377.22	4173591.6	1.5	2.61E-02	2.00E-02	2.08E-02	1.64E-02	1.00E-02	7.79E-03	4.14E-03	8.94E-03	4.69E-03	4.60E-04	1.77E-03	1.77E-03	1.55E-03	1.39E-03	2.80E-03	3.40E-03	3.28E-03	4.35E-04	2024	0.026099	2025	Non Res	n	n
553397.22_4173591.6	553397.22	4173591.6	1.5	2.46E-02	1.89E-02	1.96E-02	1.56E-02	9.69E-03	7.51E-03	3.99E-03	8.66E-03	4.54E-03	4.42E-04	1.70E-03	1.71E-03	1.49E-03	1.33E-03	2.69E-03	3.28E-03	3.16E-03	4.19E-04	2024	0.024583	2025	Non Res	n	n
553417.22_4173591.6	553417.22	4173591.6	1.5	2.32E-02	1.79E-02	1.85E-02	1.49E-02	9.31E-03	7.24E-03	3.84E-03	8.38E-03	4.38E-03	4.26E-04	1.64E-03	1.64E-03	1.44E-03	1.28E-03	2.58E-03	3.16E-03	3.04E-03	4.03E-04	2024	0.023195	2025	Non Res	n	n
553437.22_4173591.6	553437.22	4173591.6	1.5	2.19E-02	1.70E-02	1.75E-02	1.43E-02	9.02E-03	6.98E-03	3.70E-03	8.09E-03	4.23E-03	4.10E-04	1.58E-03	1.58E-03	1.38E-03	1.23E-03	2.48E-03	3.04E-03	2.93E-03	3.88E-04	2024	0.021887	2025	Non Res	n	n
553457.22_4173591.6	553457.22	4173591.6	1.5	2.05E-02	1.59E-02	1.64E-02	1.35E-02	8.64E-03	6.68E-03	3.55E-03	7.76E-03	4.06E-03	3.93E-04	1.51E-03	1.51E-03	1.33E-03	1.17E-03	2.36E-03	2.90E-03	2.80E-03	3.71E-04	2024	0.020511	2025	Non Res	n	n
553477.22_4173591.6	553477.22	4173591.6	1.5	1.95E-02	1.52E-02	1.56E-02	1.30E-02	8.35E-03	6.44E-03	3.42E-03	7.51E-03	3.92E-03	3.79E-04	1.45E-03	1.46E-03	1.28E-03	1.13E-03	2.27E-03	2.79E-03	2.70E-03	3.57E-04	2024	0.019471	2025	Non Res	n	n
553497.22_4173591.6	553497.22	4173591.6	1.5	1.85E-02	1.45E-02	1.48E-02	1.24E-02	8.07E-03	6.22E-03	3.30E-03	7.26E-03	3.79E-03	3.66E-04	1.40E-03	1.41E-03	1.23E-03	1.09E-03	2.19E-03	2.69E-03	2.60E-03	3.45E-04	2024	0.018546	2025	Non Res	n	n
553517.22_4173591.6	553517.22	4173591.6	1.5	1.77E-02	1.38E-02	1.41E-02	1.19E-02	7.80E-03	6.01E-03	3.19E-03	7.03E-03	3.66E-03	3.54E-04	1.35E-03	1.36E-03	1.19E-03	1.04E-03	2.11E-03	2.59E-03	2.51E-03	3.33E-04	2024	0.017704	2025	Non Res	n	n
553537.22_4173591.6	553537.22	4173591.6	1.5	1.69E-02	1.32E-02	1.34E-02	1.15E-02	7.55E-03	5.80E-03	3.08E-03	6.80E-03	3.54E-03	3.42E-04	1.31E-03	1.31E-03	1.15E-03	1.01E-03	2.03E-03	2.50E-03	2.42E-03	3.21E-04	2024	0.016927	2025	Non Res	n	n
553557.22_4173591.6	553557.22	4173591.6	1.5	1.62E-02	1.27E-02	1.29E-02	1.10E-02	7.30E-03	5.61E-03	2.97E-03	6.59E-03	3.43E-03	3.30E-04	1.26E-03	1.26E-03	1.11E-03	9.69E-04	1.95E-03	2.41E-03	2.34E-03	3.10E-04	2024	0.016208	2025	Non Res	n	n
553577.22_4173591.6	553577.22	4173591.6	1.5	1.55E-02	1.22E-02	1.23E-02	1.06E-02	7.07E-03	5.43E-03	2.87E-03	6.38E-03	3.32E-03	3.20E-04	1.22E-03	1.22E-03	1.07E-03	9.34E-04	1.88E-03	2.33E-03	2.26E-03	2.99E-04	2024	0.015536	2025	Non Res	n	n
553597.22_4173591.6	553597.22	4173591.6	1.5	1.49E-02	1.17E-02	1.18E-02	1.02E-02	6.86E-03	5.25E-03	2.78E-03	6.19E-03	3.22E-03	3.09E-04	1.18E-03	1.18E-03	1.03E-03	9.00E-04	1.82E-03	2.25E-03	2.18E-03	2.89E-04	2024	0.014908	2025	Non Res	n	n
553617.22_4173591.6	553617.22	4173591.6	1.5	1.43E-02	1.13E-02	1.13E-02	9.89E-03	6.65E-03	5.08E-03	2.69E-03	6.00E-03	3.12E-03	3.00E-04	1.14E-03	1.14E-03	9.99E-04	8.68E-04	1.75E-03	2.17E-03	2.11E-03	2.80E-04	2024	0.014325	2025	Non Res	n	n
553637.22_4173591.6	553637.22	4173591.6	1.5	1.38E-02	1.09E-02	1.09E-02	9.54E-03	6.45E-03	4.92E-03	2.60E-03	5.83E-03	3.03E-03	2.90E-04	1.10E-03	1.10E-03	9.66E-04	8.37E-04	1.69E-03	2.10E-03	2.04E-03	2.71E-04	2024	0.01378	2025	Non Res	n	n
553657.22_4173591.6	553657.22	4173591.6	1.5	1.33E-02	1.05E-02	1.05E-02	9.22E-03	6.27E-03	4.77E-03	2.52E-03	5.67E-03	2.94E-03	2.82E-04	1.07E-03	1.07E-03	9.35E-04	8.08E-04	1.63E-03	2.03E-03	1.97E-03	2.62E-04	2024	0.013275	2025	Non Res	n	n
553677.22_4173591.6	553677.22	4173591.6	1.5	1.28E-02	1.01E-02	1.01E-02	8.91E-03	6.09E-03	4.63E-03	2.44E-03	5.51E-03	2.85E-03	2.73E-04	1.03E-03	1.03E-03	9.06E-04	7.81E-04	1.57E-03	1.97E-03	1.91E-03	2.53E-04	2024	0.012805	2025	Non Res	n	n
553697.22_4173591.6	553697.22	4173591.6	1.5	1.24E-02	9.78E-03	9.71E-03	8.62E-03	5.92E-03	4.49E-03	2.36E-03	5.36E-03	2.77E-03	2.65E-04	9.99E-04	1.00E-03	8.77E-04	7.55E-04	1.52E-03	1.91E-03	1.85E-03	2.45E-04	2024	0.012366	2025	Non Res	n	n
552097.22_4173611.6	552097.22	4173611.6	1.5	2.83E-02	1.64E-02	1.36E-02	1.28E-02	8.92E-03	7.49E-03	4.29E-03	7.47E-03	4.40E-03	5.56E-04	1.84E-03	1.84E-03	1.62E-03	1.25E-03	2.53E-03	3.20E-03	3.13E-03	4.09E-04	2024	0.028288	2025	Non Res	n	n
552117.22_4173611.6	552117.22	4173611.6	1.5	2.97E-02	1.72E-02	1.42E-02	1.34E-02	9.34E-03	7.87E-03	4.50E-03	7.78E-03	4.61E-03	5.88E-04	1.94E-03	1.94E-03	1.71E-03	1.32E-03	2.66E-03	3.36E-03	3.29E-03	4.30E-04	2024	0.029703	2025	Off-site Worker	n	n
552137.22_4173611.6	552137.22	4173611.6	1.5	3.12E-02	1.80E-02	1.48E-02	1.40E-02	9.80E-03	8.29E-03	4.74E-03	8.13E-03	4.84E-03	6.21E-04	2.04E-03	2.05E-03	1.80E-03	1.39E-03	2.80E-03	3.54E-03	3.46E-03	4.52E-04	2024	0.031197	2025	Off-site Worker	n	n
552157.22_4173611.6	552157.22	4173611.6	1.5	3.30E-02	1.89E-02	1.56E-02	1.47E-02	1.04E-02	8.78E-03	5.02E-03	8.53E-03	5.10E-03	6.61E-04	2.17E-03	2.17E-03	1.91E-03	1.47E-03	2.97E-03	3.76E-03	3.67E-03	4.80E-04	2024	0.032987	2025	Non Res	n	n
552177.22_4173611.6	552177.22	4173611.6	1.5	3.49E-02	1.99E-02	1.64E-02	1.55E-02	1.10E-02	9.31E-03	5.32E-03	8.97E-03	5.39E-03	7.02E-04	2.30E-03	2.31E-03	2.03E-03	1.56E-03	3.15E-03	3.99E-03	3.90E-03	5.09E-04	2024	0.034856	2025	Non Res	n	n
552197.22_4173611.6	552197.22	4173611.6	1.5	3.70E-02	2.10E-02	1.73E-02	1.64E-02	1.16E-02	9.92E-03	5.67E-03	9.47E-03	5.72E-03	7.48E-04	2.46E-03	2.47E-03	2.17E-03	1.66E-03	3.36E-03	4.26E-03	4.16E-03	5.43E-04	2024	0.036965	2025	Non Res	n	n
552217.22_4173611.6	552217.22	4173611.6	1.5	3.90E-02	2.22E-02	1.81E-02	1.73E-02	1.24E-02	1.05E-02	6.03E-03	9.99E-03	6.06E-03	7.94E-04	2.62E-03	2.62E-03	2.31E-03	1.77E-03	3.57E-03	4.53E-03	4.43E-03	5.78E-04	2024	0.038984	2025	Non Res	n	n
552237.22_4173611.6	552237.22	4173611.6	1.5	4.16E-02	2.36E-02	1.93E-02	1.84E-02	1.33E-02	1.13E-02	6.47E-03	1.06E-02	6.48E-03	8.49E-04	2.82E-03	2.83E-03	2.48E-03	1.91E-03	3.84E-03	4.88E-03	4.77E-03	6.22E-04	2024	0.04155	2025	Non Res	n	n
552257.22_4173611.6	552257.22	4173611.6	1.5	4.43E-02	2.52E-02	2.05E-02	1.97E-02	1.43E-02	1.22E-02	6.96E-03	1.13E-02	6.94E-03	9.07E-04	3.04E-03	3.04E-03	2.67E-03	2.06E-03	4.14E-03	5.26E-03	5.15E-03	6.71E-04	2024	0.044313	2025	Off-site Resident	n	n
552277.22_4173611.6	552277.22	4173611.6	1.5	4.81E-02	2.73E-02	2.21E-02	2.14E-02	1.56E-02	1.34E-02	7.62E-03	1.23E-02	7.57E-03	9.84E-04	3.34E-03	3.35E-03	2.94E-03	2.26E-03	4.55E-03	5.78E-03	5.66E-03	7.37E-04	2024	0.04811	2025	Off-site Worker	n	n
552297.22_4173611.6	552297.22	4173611.6	1.5	5.25E-02	2.97E-02	2.39E-02	2.33E-02	1.72E-02	1.47E-02	8.39E-03	1.34E-02	8.31E-03	1.07E-03	3.69E-03	3.70E-03	3.25E-03	2.50E-03	5.03E-03	6.40E-03	6.26E-03	8.15E-04	2024	0.052495	2025	Off-site Worker	n	n
552317.22_4173611.6	552317.22	4173611.6	1.5	5.77E-02	3.27E-02	2.62E-02	2.57E-02	1.91E-02	1.64E-02	9.32E-03	1.48E-02	9.21E-03	1.18E-03	4.11E-03	4.12E-03	3.62E-03	2.79E-03	5.62E-03	7.14E-03	6.99E-03	9.09E-04	2024	0.057684	2025	Off-site Worker	n	n
552337.22_4173611.6	552337.22	4173611.6	1.5	6.47E-02	3.66E-02	2.91E-02	2.87E-02	2.16E-02	1.85E-02	1.05E-02	1.66E-02	1.04E-02	1.31E-03	4.66E-03	4.68E-03	4.11E-03	3.17E-03	6.29E-03	8.12E-03	7.95E-03	1.03E-03	2024	0.064723	2025	Non Res	n	n
552357.22_4173611.6	552357.22	4173611.6	1.5	7.24E-02	4.10E-02	3.24E-02	3.23E-02	2.45E-02	2.10E-02	1.19E-02	1.86E-02	1.17E-02	1.46E-03	5.30E-03	5.31E-03	4.66E-03	3.61E-03	7.29E-03	9.27E-03	9.08E-03	1.18E-03	2024	0.072362	2025	Non Res	n	n
552377.22_4173611.6	552377.22	4173611.6	1.5	8.28E-02	4.68E-02	3.67E-02	3.69E-02	2.82E-02	2.43E-02	1.37E-02	2.13E-02	1.35E-02	1.66E-03	6.12E-03	6.14E-03	5.39E-03	4.20E-03	8.46E-03	1.08E-02	1.06E-02	1.37E-03	2024	0.082785	2025	Non Res	n	n
552397.22_4173611.6	552397.22	4173611.6	1.5	9.75E-02	5.42E-02	4.22E-02	4.28E-02	3.29E-02	2.84E-02	1.61E-02	2.48E-02	1.58E-02	1.92E-03	7.17E-03	7.19E-03	6.30E-03	4.94E-03	9.96E-03	1.27E-02	1.24E-02	1.61E-03	2024	0.097543	2025	Non Res	n	n
552417.22_4173611.6	552417.22	4173611.6	1.5	1.19E-01	6.28E-02	4.85E-02	4.96E-02	3.84E-02	3.31E-02	1.88E-02	2.87E-02	1.84E-02	2.21E-03	8.38E-03	8.40E-03	7.36E-03	5.80E-03	1.17E-02	1.49E-02	1.46E-02	1.89E-03	2024	0.118501	2025	Non Res	n	n
552437.22_4173611.6	552437.22	4173611.6	1.5	1.61E-01	7.23E-02	5.56E-02	5.72E-02	4.42E-02	3.82E-02	2.16E-02	3.30E-02	2.12E-02	2.53E-03	9.65E-03	9.71E-03	8.51E-03	6.73E-03	1.37E-02	1.73E-02	1.70E-02	2.20E-03	2024	0.161211	2025	Non Res	n	n
552457.22_4173611.6	552457.22	4173611.6	1.5	2.20E-01	7.98E-02	6.13E-02	6.24E-02	4.87E-02	4.20E-02	2.38E-02	3.62E-02	2.33E-02	2.77E-03	1.07E-02	1.07E-02	9.42E-03	7.42E-03	1.50E-02	1.91E-02	1.87E-02	2.42E-03	2024	0.219721	2025	Non Res	n	n
552477.22_4173611.6	552477.22	4173611.6	1.5	2.53E-01	8.55E-02	6.55E-02	6.66E-02	5.21E-02	4.48E-02	2.54E-02	3.86E-02	2.49E-02	2.96E-03	1.16E-02	1.16E-02	1.02E-02	7.95E-03	1.60E-02	2.04E-02	2.00E-02	2.59E-03	2024	0.252776	2025	Non Res	n	n
552497.22_4173611.6	552497.22	4173611.6	1.5	2.66E-01	9.19E-02	7.02E-02	7.16E-02	5.58E-02	4.82E-02	2.73E-02	4.15E-02	2.68E-02	3.19E-03	1.26E-02	1.26E-02	1.11E-02	8.58E-03	1.73E-02	2.21E-02	2.16E-02	2.80E-03	2024	0.265656	2025	Non Res	n	n
552517.22_4173611.6	552517.22	4173611.6	1.5	2.75E-01	9.98E-02	7.61E-02	7.81E-02	6.08E-02	5.25E-02	2.99E-02	4.53E-02	2.93E-02	3.48E-03	1.39E-02	1.39E-02	1.22E-02	9.40E-03	1.90E-02	2.42E-02	2.37E-02	3.07E-03	2024	0.274643	2025	Non Res	n	n
552537.22_4173611.6	552537.22	4173611.6	1.5	2.82E-01	1.10E-01	8.33E-02	8.63E-02	6.59E-02	5.80E-02	3.31E-02	5.01E-02	3.24E-02	3.83E-03	1.55E-02	1.56E-02	1.37E-02	1.04E-02	2.11E-02	2.69E-02	2.63E-02	3.41E-03	2024	0.282308	2025	Non Res	n	n
552557.22_4173611.6	552557.22	4173611.6	1.5	2.95E-01	1.22E-01	9.27E-02	9.69E-02	7.34E-02	6.52E-02	3.73E-02	5.63E-02	3.65E-02	4.27E-03	1.76E-02	1.77E-02	1.55E-02	1.18E-02	2.38E-02	3.03E-02	2.97E-02	3.85E-03	2024	0.294894	2025	Non Res	n	n
552577.22_4173611.6	552577.22	4173611.6	1.5	3.02E-01	1.37E-01	1.04E-01	1.10E-01	8.26E-02	7.39E-02	4.24E-02	6.37E-02	4.15E-02	4.81E-03	2.00E-02	2.01E-02	1.76E-02	1.34E-02	2.71E-02	3.45E-02	3.39E-02	4.38E-03	2024	0.301977	2025	Non Res	n	n
552597.22_4173611.6	552597.22	4173611.6	1.5	3.14E-01	1.56E-01	1.18E-01	1.26E-01	9.42E-02	8.47E-02	4.87E-02	7.30E-02	4.76E-02	5.46E-03	2.28E-02	2.29E-02	2.01E-02	1.55E-02	3.12E-02	3.98E-02	3.90E-02	5.04E-03	2024	0.313514	2025	Non Res	n	n
552617.22_4173611.6	552617.22	4173611.6	1.5	3.30E-01	1.80E-01	1.35E-01	1.46E-01	1.09E-01	9.86E-02	5.68E-02	8.48E-02	5.55E-02	6.29E-03	2.63E-02	2.63E-02	2.30E-02	1.81E-02	3.64E-02	4.56E-02	4.50E-02	5.89E-03	2024	0.330415	2025	Non Res	n	n
552637.22_4173611.6	552637.22	4173611.6	1.5	3.56E-01	2.13E-01	1.59E-01	1.74E-01	1.30E-01	1.18E-01	6.79E-02	1.01E-01	6.64E-02	7.42E-03	3.08E-02	3.08E-02	2.70E-02	2.16E-02	4.36E-02	5.57E-02	5.46E-02	7.06E-03	2024	0.355904	2025	Non Res	n	n
552657.22_4173611.6	552657.22	4173611.6	1.5	3.15E-01	1.79E-01	1.35E-01	1.45E-01	1.07E-01	9.73E-02	5.60E-02	8.40E-02	5.48E-02	6.20E-03	2.56E-02	2.57E-02	2.25E-02	1.78E-02	3.60E-02	4.59E-02	4.51E-02	5.82E-03	2024	0.315295	2025	Non Res	n	n
552677.22_4173611.6	552677.22	4173611.6	1.5	3.13E-01	1.97E-01	1.48E-01	1.60E-01	1.18E-01	1.07E-01	6.17E-02	9.24E-02	6.04E-02	6.77E-03	2.78E-02	2.78E-02	2.44E-02	1.97E-02	3.97E-02	5.06E-02	4.97E-02	6.42E-03	2024	0.312823	2025	Non Res	n	n
552697.22_4173611.6	552697.22	4173611.6	1.5	3.10E-01	2.06E-01	1.55E-01	1.66E-01	1.22E-01	1.11E-01	6.40E-02	9.57E-02	6.26E-02	6.98E-03	2.88E-02	2.88E-02	2.50E-02	2.04E-02	4.12E-02	5.25E-02	5.15E-02	6.66E-03	2024	0.310107	2025	Non Res	n	n
552717.22_4173611.6	552717.22	4173611.6	1.5	3.13E-01	2.28E-01	1.71E-01	1.83E-01	1.33E-01	1.21E-01	7.00E-02	1.05E-01	6.85E-02	7.57E-03	3.08E-02	3.09E-02	2.70E-02	2.24E-02	4.51E-02	5.75E-02	5.64E-02	7.29E-03	2024	0.313457	2025	Non Res	n	n
552737.22_4173611.6	552737.22	4173611.6	1.5	3.15E-01	2.38E-01	1.80E-01	1.83E-01	1.30E-01	1.18E-01	6.82E-02	1.02E-01	6.67E-02	7.36E-03	2.98E-02	2.99E-02	2.61E-02	2.18E-02	4.39E-02	5.60E-02	5.50E-02	7.10E-03	2024	0.31488	2025	Non Res	n	n
552757.22_4173611.6	552757.22	4173611.6	1.5	3.12E-01	2.50E-01	1.88E-01	1.90E-01	1.34E-01	1.22E-01	7.06E-02	1.06E-01	6.91E-02	7.59E-03	3.07E-02	3.07E-02	2.68E-02	2.26E-02	4.55E-02	5.81E-02	5.70E-02	7.36E-03	2024	0.311808	2025	Non Res	n	n
552777.22_4173611.6	552777.22	4173611.6	1.5	2.98E-01	2.81E-01	1.91E-01	1.91E-01	1.30E-01	1.20E-01	7.01E-02	1.04E-01	6.96E-02	7.51E-03	2.96E-02	2.96E-02	2.59E-02	2.20E-02	4.43E-02	5.66E-02	5.56E-02	7.18E-03	2024	0.218891	2025	Non Res	n	n
552797.22_4173611.6	552797.22	4173611.6	1.5	2.03E-01	1.86E-01	1.41E-01	1.51E-01	1.09E-01	9.95E-02	5.74E-02	8.63E-02	5.62E-02	6.16E-03	2.48E-02	2.49E-02	2.17E-02	1.83E-02	3.70E-02	4.72E-02	4.63E-02	5.98E-03	2024	0.202625	2025	Non Res	n	n
552817.22_4173611.6	552817.22	4173611.6	1.5	1.51E-01	1.34E-01	1.03E-01	1.09E-01	7.85E-02	7.09E-02	4.08E-02	6.21E-02	4.02E-02	4.45E-03	1.78E-02	1.78E-02	1.56E-02	1.31E-02	2.63E-02	3.35E-02	3.29E-02	4.25E-03	2024	0.15059	2025	Non Res	n	n
552837.22_4173611.6	552837.22	4173611.6	1.5	1.22E-01	1.06E-01	8.27E-02	8.59E-02	6.13E-02	5.51E-02	3.17E-02	4.88E-02	3.13E-02	3.50E-03	1.38E-02	1.39E-02	1.21E-02	1.01E-02	2.05E-02	2.60E-02	2.55E-02	3.30E-03	2024	0.121737	2025	Non Res	n	n
552857.22_4173611.6	552857.22	4173611.6	1.5	1.03E-01	8.83E-02	6.99E-02	7.13E-02	5.04E-02	4.51E-02	2.58E-02	4.03E-02	2.56E-02	2.89E-03	1.13E-02	1.14E-02	9.94E-03	8.29E-03	1.67E-02	2.12E-02	2.08E-02	2.69E-03	2024	0.103229	2025	Non Res	n	n
552877.22_4173611.6	552877.22	4173611.6	1.5	9.02E-02	7.58E-02	6.11E-02	6.12E-02	4.28E-02	3.81E-02	2.18E-02	3.44E-02	2.17E-02	2.47E-03	9.58E-03	9.60E-03	8.40E-03	7.00E-03	1.41E-02	1.79E-02	1.75E-02	2.27E-03	2024	0.090244	2025	Off-site Worker	n	n
552897.22_4173611.6	552897.22	4173611.6	1.5	8.04E-02	6.66E-02	5.46E-02	5.36E-02	3.71E-02	3.28E-02	1.87E-02	3.00E-02	1.87E-02	2.15E-03	8.25E-03	8.27E-03	7.23E-03	6.04E-03	1.22E-02	1.54E-02	1.50E-02	1.95E-03	2024	0.08044	2025	Non Res	n	n
552917.22_4173611.6	552917.22	4173611.6	1.5	7.29E-02	5.96E-02	4.96E-02	4.78E-02	3.28E-02	2.88E-02	1.64E-02	2.66E-02	1.65E-02	1.90E-03	7.23E-03	7.25E-03	6.34E-03	5.31E-03	1.07E-02	1.35E-02	1.32E-02	1.71E-03	2024	0.072862	2025	Non Res	n	n
552937.22_4173611.6	552937.22	4173611.6	1.5	6.70E-02	5.42E-02	4.59E-02	4.34E-02	2.95E-02	2.58E-02	1.46E-02	2.40E-02	1.48E-02	1.71E-03	6.44E-03	6.46E-03	5.65E-03	4.74E-03	9.56E-03	1.20E-02	1.17E-02	1.53E-03	2024	0.066976	2025	Non Res	n	n
552957.22_4173611.6	552957.22	4173611.6	1.5	6.19E-02	4.96E-02	4.27E-02	3.97E-02	2.67E-02	2.32E-02	1.31E-02	2.18E-02	1.34E-02	1.54E-03	5.81E-03	5.83E-03	5.06E-03	4

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	With Pipeline 2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
			onsite g/s lookup																			
14																						
553177.22_4173631.6	553177.22	4173631.6	1.5	3.67E-02	2.80E-02	2.77E-02	2.22E-02	1.37E-02	1.11E-02	6.04E-03	1.17E-02	6.51E-03	6.85E-04	2.60E-03	2.61E-03	2.28E-03	2.03E-03	4.08E-03	5.01E-03	4.84E-03	6.38E-04	2024
553197.22_4173631.6	553197.22	4173631.6	1.5	3.64E-02	2.78E-02	2.79E-02	2.19E-02	1.33E-02	1.08E-02	5.84E-03	1.14E-02	6.32E-03	6.64E-04	2.51E-03	2.52E-03	2.21E-03	1.97E-03	3.98E-03	4.85E-03	4.68E-03	6.17E-04	2024
553217.22_4173631.6	553217.22	4173631.6	1.5	3.54E-02	2.71E-02	2.75E-02	2.16E-02	1.29E-02	1.03E-02	5.59E-03	1.10E-02	6.08E-03	6.35E-04	2.40E-03	2.41E-03	2.11E-03	1.88E-03	3.81E-03	4.64E-03	4.47E-03	5.90E-04	2024
553237.22_4173631.6	553237.22	4173631.6	1.5	3.43E-02	2.63E-02	2.69E-02	2.07E-02	1.24E-02	9.93E-03	5.36E-03	1.07E-02	5.85E-03	6.07E-04	2.30E-03	2.31E-03	2.02E-03	1.81E-03	3.65E-03	4.44E-03	4.28E-03	5.65E-04	2024
553257.22_4173631.6	553257.22	4173631.6	1.5	3.29E-02	2.53E-02	2.60E-02	1.99E-02	1.20E-02	9.53E-03	5.13E-03	1.04E-02	5.64E-03	5.79E-04	2.20E-03	2.20E-03	1.93E-03	1.73E-03	3.49E-03	4.25E-03	4.09E-03	5.41E-04	2024
553277.22_4173631.6	553277.22	4173631.6	1.5	3.15E-02	2.43E-02	2.51E-02	1.92E-02	1.16E-02	9.17E-03	4.92E-03	1.01E-02	5.44E-03	5.54E-04	2.10E-03	2.11E-03	1.85E-03	1.66E-03	3.35E-03	4.08E-03	3.93E-03	5.19E-04	2024
553297.22_4173631.6	553297.22	4173631.6	1.5	2.94E-02	2.26E-02	2.30E-02	1.81E-02	1.11E-02	8.74E-03	4.68E-03	9.75E-03	5.22E-03	5.23E-04	1.99E-03	2.00E-03	1.75E-03	1.56E-03	3.15E-03	3.86E-03	3.73E-03	4.93E-04	2024
553317.22_4173631.6	553317.22	4173631.6	1.5	2.76E-02	2.13E-02	2.16E-02	1.72E-02	1.07E-02	8.37E-03	4.47E-03	9.42E-03	5.02E-03	4.98E-04	1.90E-03	1.90E-03	1.67E-03	1.48E-03	3.00E-03	3.69E-03	3.56E-03	4.71E-04	2024
553337.22_4173631.6	553337.22	4173631.6	1.5	2.63E-02	2.03E-02	2.05E-02	1.65E-02	1.03E-02	8.06E-03	4.30E-03	9.14E-03	4.85E-03	4.78E-04	1.82E-03	1.83E-03	1.60E-03	1.43E-03	2.88E-03	3.54E-03	3.42E-03	4.53E-04	2024
553357.22_4173631.6	553357.22	4173631.6	1.5	2.52E-02	1.95E-02	1.99E-02	1.60E-02	1.00E-02	7.82E-03	4.17E-03	8.91E-03	4.71E-03	4.62E-04	1.77E-03	1.77E-03	1.55E-03	1.39E-03	2.79E-03	3.43E-03	3.31E-03	4.39E-04	2024
553377.22_4173631.6	553377.22	4173631.6	1.5	2.42E-02	1.89E-02	1.94E-02	1.56E-02	9.69E-03	7.58E-03	4.04E-03	8.62E-03	4.56E-03	4.50E-04	1.72E-03	1.72E-03	1.51E-03	1.35E-03	2.72E-03	3.33E-03	3.21E-03	4.25E-04	2024
553397.22_4173631.6	553397.22	4173631.6	1.5	2.30E-02	1.79E-02	1.84E-02	1.49E-02	9.18E-03	7.30E-03	3.89E-03	8.34E-03	4.41E-03	4.32E-04	1.65E-03	1.65E-03	1.45E-03	1.30E-03	2.61E-03	3.20E-03	3.08E-03	4.09E-04	2024
553417.22_4173631.6	553417.22	4173631.6	1.5	2.18E-02	1.71E-02	1.74E-02	1.43E-02	9.05E-03	7.04E-03	3.75E-03	8.09E-03	4.26E-03	4.15E-04	1.59E-03	1.59E-03	1.39E-03	1.25E-03	2.51E-03	3.08E-03	2.97E-03	3.93E-04	2024
553437.22_4173631.6	553437.22	4173631.6	1.5	2.07E-02	1.62E-02	1.65E-02	1.37E-02	8.75E-03	6.79E-03	3.61E-03	7.84E-03	4.12E-03	3.99E-04	1.53E-03	1.53E-03	1.34E-03	1.20E-03	2.41E-03	2.96E-03	2.86E-03	3.79E-04	2024
553457.22_4173631.6	553457.22	4173631.6	1.5	1.97E-02	1.55E-02	1.58E-02	1.31E-02	8.45E-03	6.55E-03	3.48E-03	7.58E-03	3.98E-03	3.84E-04	1.47E-03	1.47E-03	1.29E-03	1.15E-03	2.32E-03	2.85E-03	2.75E-03	3.65E-04	2024
553477.22_4173631.6	553477.22	4173631.6	1.5	1.87E-02	1.47E-02	1.50E-02	1.26E-02	8.15E-03	6.31E-03	3.35E-03	7.32E-03	3.84E-03	3.70E-04	1.42E-03	1.42E-03	1.24E-03	1.11E-03	2.23E-03	2.74E-03	2.65E-03	3.51E-04	2024
553497.22_4173631.6	553497.22	4173631.6	1.5	1.77E-02	1.39E-02	1.41E-02	1.20E-02	7.82E-03	6.04E-03	3.21E-03	7.01E-03	3.68E-03	3.55E-04	1.36E-03	1.36E-03	1.19E-03	1.06E-03	2.13E-03	2.62E-03	2.53E-03	3.36E-04	2024
553517.22_4173631.6	553517.22	4173631.6	1.5	1.69E-02	1.33E-02	1.35E-02	1.15E-02	7.56E-03	5.83E-03	3.10E-03	6.81E-03	3.56E-03	3.42E-04	1.31E-03	1.31E-03	1.15E-03	1.02E-03	2.05E-03	2.52E-03	2.44E-03	3.24E-04	2024
553537.22_4173631.6	553537.22	4173631.6	1.5	1.61E-02	1.27E-02	1.29E-02	1.11E-02	7.31E-03	5.64E-03	2.99E-03	6.59E-03	3.44E-03	3.30E-04	1.26E-03	1.27E-03	1.11E-03	9.78E-04	1.97E-03	2.43E-03	2.35E-03	3.12E-04	2024
553557.22_4173631.6	553557.22	4173631.6	1.5	1.54E-02	1.22E-02	1.23E-02	1.07E-02	7.08E-03	5.45E-03	2.89E-03	6.39E-03	3.33E-03	3.19E-04	1.22E-03	1.22E-03	1.07E-03	9.42E-04	1.90E-03	2.35E-03	2.27E-03	3.01E-04	2024
553577.22_4173631.6	553577.22	4173631.6	1.5	1.48E-02	1.17E-02	1.18E-02	1.03E-02	6.86E-03	5.27E-03	2.79E-03	6.19E-03	3.23E-03	3.08E-04	1.18E-03	1.18E-03	1.03E-03	9.08E-04	1.83E-03	2.27E-03	2.19E-03	2.91E-04	2024
553597.22_4173631.6	553597.22	4173631.6	1.5	1.42E-02	1.13E-02	1.13E-02	9.89E-03	6.64E-03	5.10E-03	2.70E-03	6.00E-03	3.12E-03	2.98E-04	1.14E-03	1.14E-03	9.98E-04	8.75E-04	1.76E-03	2.19E-03	2.12E-03	2.81E-04	2024
553617.22_4173631.6	553617.22	4173631.6	1.5	1.37E-02	1.08E-02	1.08E-02	9.54E-03	6.44E-03	4.93E-03	2.61E-03	5.82E-03	3.03E-03	2.89E-04	1.10E-03	1.10E-03	9.64E-04	8.44E-04	1.70E-03	2.11E-03	2.05E-03	2.72E-04	2024
553637.22_4173631.6	553637.22	4173631.6	1.5	1.31E-02	1.04E-02	1.04E-02	9.21E-03	6.25E-03	4.78E-03	2.52E-03	5.66E-03	2.94E-03	2.80E-04	1.06E-03	1.07E-03	9.33E-04	8.15E-04	1.64E-03	2.04E-03	1.98E-03	2.63E-04	2024
553657.22_4173631.6	553657.22	4173631.6	1.5	1.27E-02	1.01E-02	1.00E-02	8.90E-03	6.07E-03	4.63E-03	2.44E-03	5.50E-03	2.85E-03	2.71E-04	1.03E-03	1.03E-03	9.03E-04	7.86E-04	1.58E-03	1.97E-03	1.92E-03	2.54E-04	2024
553677.22_4173631.6	553677.22	4173631.6	1.5	1.22E-02	9.72E-03	9.64E-03	8.60E-03	5.90E-03	4.49E-03	2.37E-03	5.34E-03	2.77E-03	2.63E-04	9.96E-04	9.98E-04	8.74E-04	7.59E-04	1.53E-03	1.90E-03	1.86E-03	2.46E-04	2024
552117.22_4173651.6	552117.22	4173651.6	1.5	2.83E-02	1.68E-02	1.39E-02	1.32E-02	9.19E-03	7.77E-03	4.43E-03	7.68E-03	4.55E-03	5.79E-04	1.90E-03	1.91E-03	1.67E-03	1.31E-03	2.64E-03	3.35E-03	3.27E-03	4.27E-04	2024
552137.22_4173651.6	552137.22	4173651.6	1.5	2.96E-02	1.76E-02	1.45E-02	1.38E-02	9.65E-03	8.18E-03	4.66E-03	8.02E-03	4.77E-03	6.11E-04	2.00E-03	2.01E-03	1.76E-03	1.38E-03	2.78E-03	3.53E-03	3.45E-03	4.50E-04	2024
552157.22_4173651.6	552157.22	4173651.6	1.5	3.11E-02	1.84E-02	1.52E-02	1.45E-02	1.02E-02	8.64E-03	4.93E-03	8.41E-03	5.02E-03	6.48E-04	2.12E-03	2.13E-03	1.87E-03	1.46E-03	2.94E-03	3.73E-03	3.65E-03	4.76E-04	2024
552177.22_4173651.6	552177.22	4173651.6	1.5	3.27E-02	1.94E-02	1.60E-02	1.52E-02	1.07E-02	9.15E-03	5.22E-03	8.84E-03	5.31E-03	6.87E-04	2.25E-03	2.26E-03	1.98E-03	1.55E-03	3.12E-03	3.96E-03	3.87E-03	5.05E-04	2024
552197.22_4173651.6	552197.22	4173651.6	1.5	3.45E-02	2.05E-02	1.67E-02	1.61E-02	1.14E-02	9.73E-03	5.56E-03	9.34E-03	5.63E-03	7.29E-04	2.40E-03	2.41E-03	2.11E-03	1.65E-03	3.32E-03	4.22E-03	4.13E-03	5.39E-04	2024
552217.22_4173651.6	552217.22	4173651.6	1.5	3.69E-02	2.19E-02	1.79E-02	1.73E-02	1.23E-02	1.05E-02	6.01E-03	9.99E-03	6.06E-03	7.84E-04	2.61E-03	2.62E-03	2.30E-03	1.78E-03	3.60E-03	4.57E-03	4.47E-03	5.83E-04	2024
552237.22_4173651.6	552237.22	4173651.6	1.5	3.91E-02	2.33E-02	1.89E-02	1.84E-02	1.32E-02	1.13E-02	6.45E-03	1.06E-02	6.47E-03	8.34E-04	2.80E-03	2.80E-03	2.46E-03	1.92E-03	3.87E-03	4.91E-03	4.80E-03	6.26E-04	2024
552257.22_4173651.6	552257.22	4173651.6	1.5	4.18E-02	2.50E-02	2.02E-02	1.98E-02	1.42E-02	1.22E-02	6.99E-03	1.14E-02	6.99E-03	8.95E-04	3.04E-03	3.05E-03	2.68E-03	2.09E-03	4.20E-03	5.34E-03	5.23E-03	6.81E-04	2024
552277.22_4173651.6	552277.22	4173651.6	1.5	4.50E-02	2.71E-02	2.18E-02	2.15E-02	1.54E-02	1.34E-02	7.66E-03	1.24E-02	7.64E-03	9.69E-04	3.35E-03	3.36E-03	2.95E-03	2.29E-03	4.62E-03	5.88E-03	5.75E-03	7.49E-04	2024
552297.22_4173651.6	552297.22	4173651.6	1.5	4.89E-02	2.97E-02	2.38E-02	2.36E-02	1.72E-02	1.49E-02	8.49E-03	1.36E-02	8.44E-03	1.06E-03	3.72E-03	3.73E-03	3.28E-03	2.55E-03	5.15E-03	6.55E-03	6.41E-03	8.34E-04	2024
552317.22_4173651.6	552317.22	4173651.6	1.5	5.36E-02	3.29E-02	2.62E-02	2.62E-02	1.93E-02	1.67E-02	9.52E-03	1.52E-02	9.44E-03	1.17E-03	4.18E-03	4.19E-03	3.68E-03	2.88E-03	5.80E-03	7.38E-03	7.23E-03	9.40E-04	2024
552337.22_4173651.6	552337.22	4173651.6	1.5	5.92E-02	3.70E-02	2.93E-02	2.95E-02	2.19E-02	1.90E-02	1.08E-02	1.71E-02	1.07E-02	1.32E-03	4.77E-03	4.78E-03	4.19E-03	3.30E-03	6.65E-03	8.47E-03	8.29E-03	1.08E-03	2024
552357.22_4173651.6	552357.22	4173651.6	1.5	6.68E-02	4.27E-02	3.35E-02	3.35E-02	2.46E-02	2.23E-02	1.27E-02	1.98E-02	1.25E-02	1.52E-03	5.58E-03	5.58E-03	4.91E-03	3.80E-03	7.73E-03	9.79E-03	9.57E-03	1.27E-03	2024
552377.22_4173651.6	552377.22	4173651.6	1.5	7.66E-02	5.06E-02	3.92E-02	4.07E-02	3.06E-02	2.68E-02	1.53E-02	2.36E-02	1.50E-02	1.79E-03	6.70E-03	6.72E-03	5.89E-03	4.71E-03	9.50E-03	1.21E-02	1.19E-02	1.54E-03	2024
552397.22_4173651.6	552397.22	4173651.6	1.5	9.05E-02	6.21E-02	4.77E-02	5.03E-02	3.80E-02	3.34E-02	1.91E-02	2.92E-02	1.88E-02	2.20E-03	8.35E-03	8.38E-03	7.33E-03	5.93E-03	1.20E-02	1.53E-02	1.50E-02	1.94E-03	2024
552417.22_4173651.6	552417.22	4173651.6	1.5	1.09E-01	7.87E-02	5.98E-02	6.42E-02	4.86E-02	4.31E-02	2.46E-02	3.74E-02	2.42E-02	2.78E-03	1.07E-02	1.08E-02	9.42E-03	7.71E-03	1.56E-02	1.98E-02	1.95E-02	2.52E-03	2024
552437.22_4173651.6	552437.22	4173651.6	1.5	1.34E-01	1.01E-01	7.59E-02	8.27E-02	6.27E-02	5.59E-02	3.20E-02	4.83E-02	3.14E-02	3.56E-03	1.39E-02	1.40E-02	1.22E-02	1.01E-02	2.03E-02	2.60E-02	2.55E-02	3.29E-03	2024
552457.22_4173651.6	552457.22	4173651.6	1.5	1.54E-01	1.18E-01	8.87E-02	9.74E-02	7.39E-02	6.61E-02	3.79E-02	5.69E-02	3.71E-02	4.18E-03	1.65E-02	1.65E-02	1.44E-02	1.20E-02	2.41E-02	3.06E-02	3.02E-02	3.91E-03	2024
552477.22_4173651.6	552477.22	4173651.6	1.5	1.65E-01	1.28E-01	9.60E-02	1.06E-01	8.01E-02	7.17E-02	4.11E-02	6.16E-02	4.02E-02	4.53E-03	1.79E-02	1.80E-02	1.57E-02	1.30E-02	2.62E-02	3.35E-02	3.28E-02	4.25E-03	2024
552497.22_4173651.6	552497.22	4173651.6	1.5	1.79E-01	1.42E-01	1.06E-01	1.17E-01	8.86E-02	7.95E-02	4.56E-02	6.83E-02	4.46E-02	5.01E-03	2.00E-02	2.00E-02	1.75E-02	1.45E-02	2.91E-02	3.72E-02	3.65E-02	4.72E-03	2024
552517.22_4173651.6	552517.22	4173651.6	1.5	1.96E-01	1.62E-01	1.20E-01	1.34E-01	1.01E-01	9.11E-02	5.24E-02	7.82E-02	5.12E-02	5.72E-03	2.29E-02	2.30E-02	2.01E-02	1.66E-02	3.35E-02	4.28E-02	4.20E-02	5.43E-03	2024
552537.22_4173651.6	552537.22	4173651.6	1.5	1.96E-01	1.60E-01	1.19E-01	1.32E-01	9.96E-02	8.98E-02	5.16E-02	7.71E-02	5.05E-02	5.66E-03	2.28E-02	2.28E-02	1.99E-02	1.64E-02	3.32E-02	4.22E-02	4.14E-02	5.35E-03	2024
552557.22_4173651.6	552557.22	4173651.6	1.5	1.94E-01	1.57E-01	1.17E-01	1.30E-01	9.76E-02	8.80E-02	5.06E-02	7.58E-02	4.95E-02	5.57E-03	2.25E-02	2.26E-02	1.97E-02	1.61E-02	3.24E-02	4.14E-02	4.06E-02	5.25E-03	2024
552577.22_4173651.6	552577.22	4173651.6	1.5	2.02E-01	1.66E-01	1.24E-01	1.38E-01	1.03E-01	9.33E-02	5.37E-02	8.03E-02	5.25E-02	5.90E-03	2.39E-02	2.40E-02	2.10E-02	1.71E-02	3.44E-02	4.40E-02	4.31E-02	5.57E-03	2024
552597.22_4173651.6	552597.22	4173651.6	1.5	1.96E-01	1.61E-01	1.20E-01	1.33E-01	9.90E-02	8.96E-02	5.16E-02	7.72E-02	5.05E-02	5.68E-03	2.31E-02	2.32E-02	2.03E-02	1.64E-02	3.31E-02	4.22E-02	4.14E-02	5.35E-03	2024
552617.22_4173651.6	552617.22	4173651.6	1.5	2.05E-01	1.71E-01	1.28E-01	1.41E-01	1.05E-01	9.55E-02	5.50E-02	8.24E-02	5.38E-02	6.04E-03	2.46E-02	2.47E-02	2.16E-02	1.75E-02	3.53E-02	4.51E-02	4.42E-02	5.72E-03	2024
552637.22_4173651.6	552637.22	4173651.6	1.5	1.98E-01	1.65E-01	1.24E-01	1.36E-01	1.01E-01	9.17E-02	5.28E-02	7.92E-02	5.17E-02	5.81E-03	2.37E-02	2.37E-02	2.08E-02	1.68E-02	3.39E-02	4.33E-02	4.25E-02	5.49E-03	2024
552657.22_4173651.6	552657.22	4173651.6	1.5	1.84E-01	1.50E-01	1.13E-01	1.23E-01	9.09E-02	8.23E-02	4.74E-02	7.13E-02	4.64E-02	5.25E-03	2.13E-02	2.14E-02	1.87E-02	1.51E-02	3.04E-02	3.88E-02	3.81E-02	4.92E-03	2024
552677.22_4173651.6	552677.22	4173651.6	1.5	1.76E-01	1.43E-01	1.08E-01	1.17E-01	8.59E-02	7.78E-02	4.48E-02	6.75E-02	4.39E-02	4.97E-03	2.01E-02	2.02E-02	1.77E-02	1.43E-02	2.87E-02	3.67E-02	3.60E-02	4.65E-03	2024
552697.22_4173651.6	552697.22	4173651.6	1.5	1.72E-01	1.42E-01	1.07E-01	1.16E-01	8.47E-02	7.67E-02	4.42E-02	6.67E-02	4.33E-02	4.90E-03	1.97E-02	1.98E-02	1.73E-02	1.41E-02	2.84E-02	3.62E-02	3.55E-02	4.59E-03	2024
552717.22_4173651.6	552717.22	4173651.6	1.5	1.73E-01	1.48E-01	1.12E-01	1.21E-01	8.83E-02	8.01E-02	4.61E-02	6.96E-02	4.52E-02	5.08E-03	2.06E-02	2.05E-02	1.79E-02	1.47E-02	2.97E-02	3.78E-02	3.71E-02	4.80E-03	2024
552737.22_4173651.6	552737.22	4173651.6	1.5	1.84E-01	1.66E-01	1.25E-01	1.35E-01	9.87E-02	8.97E-02	5.17E-02	7.78E-02	5.07E-02	5.63E-03	2.26E-02	2.27E-02	1.98E-02	1.65E-02	3.33E-02	4.24E-02	4.16E-02	5.38E-03	2024
552757.22_4173651.6	552757.22	4173651.6	1.5	2.05E-01	1.98E-01	1.49E-01	1.63E-01	1.20E-01	1.09E-01	6.30E-02	9.44E-02	6.17E-02	6.74E-03	2.72E-02	2.72E-02	2.38E-02	2.01E-02	4.06E-02	5.18E-02	5.08E-02	6.57E-03	2024
552777.22_4173651.6	552777.22	4173651.6	1.5	1.54E-01	1.43E-01	1.08E-01	1.17E-01	8.49E-02	7.70E-02	4.43E-02	6.71E-02	4.36E-02	4.82E-03	1.92E-02	1.93E-02	1.69E-02	1.42E-02	2.86E-02	3.64E-02	3.57E-02	4.62E-03	2024
552797.22_4173651.6	552797.22	4173651.6	1.5	1.63E-01	1.59E-01	1.20E-01	1.31E-01	9.62E-02	8.73E-02	5.03E-02	7.59E-02	4.94E-02	5.41E-03	2.17E-02	2.17E-02	1.90E-02	1.61E-02	3.25E-02	4.14E-02	4.06E-02	5.25E-03	2024
552817.22_4173651.6	552817.22	4173651.6	1.5	1.27E-01	1.19E-01	9.15E-02	9.82E-02	7.11E-02	6.42E-02	3.69E-02	5.64E-02	3.64E-02	4.03E-03	1.60E-02	1.60E-02	1.40E-02	1.18E-02	2.38E-02	3.04E-02	2.97E-02	3.85E-03	2024
552837.22_4173651.6	552837.22	4173651.6	1.5	1.05E-01	9.54E-02	7.44E-02	7.82E-02	5.61E-02	5.04E-02	2.89E-02	4.47E-02	2.86E-02	3.20E-03	1.26E-02	1.26E-02	1.10E-02	9.28E-03	1.87E-02	2.38E-02	2.33E-02	3.02E-03	2024
552857.22_4173651.6	552857.22	4173651.6	1.5	9.02E-02	8.02E-02	6.36E-02	6.56E-02	4.65E-02	4.16E-02	2.38E-02	3.73E-02	2.37E-02	2.66E-03	1.04E-02	1.04E-02	9.11E-03	7.65E-03	1.54E-02	1.96E-02	1.92E-02	2.48E-03	2024
552877.22_4173651.6	552877.22	4173651.6	1.5	7.96E-02	6.94E-02	5.59E-02	5.66E-02	3.97E-02	3.54E-02	2.02E-02	3.20E-02	2.02E-02	2.28E-03	8.83E-03	8.86E-03	7.74E-03	6.50E-03	1.31E-02	1.66E-02	1.62E-02	2.11E-03	2024
552897.22_4173651.6	552897.22	4173651.6	1.5	7.15E-02	6.13E-02	5.02E-02	4.99E-02	3.47E-02	3.07E-02	1.75E-02	2.81E-02	1.75E-02	1.99E-03	7.68E-03	7.68E-03	6.71E-03	5.64E-03	1.14E-02	1.44E-02	1.40E-02	1.82E-03	2024
552917.22_4173651.6	552917.22	4173651.6	1.5	6.52E-02	5.51E-02	4.58E-02	4.47E-02	3.08E-02	2.71E-02	1.54E-02	2.51E-02	1.55E-02	1.77E-03	6.75E-03	6.76E-03	5.91E-03	4.98E-03	1.00E-02	1.27E-02	1.24E-02	1.61E-03	2024
552937.22_4173651.6	552937.22	4173651.6	1.5	6.02E-02	5.02E-02	4.24E-02	4.07E-02	2.78E-02	2.43E-02	1.38E-02	2.27E-02	1.39E-02	1.60E-03	6.03E-03	6.05E-03	5.29E-03	4.47E-03	9.01E-03	1.13E-02	1.11E-02	1.44E-03	2024
552957.22_4173651.6	552957.22	4173651.6	1.5	5.54E-02	4.57E-02	3.92E-02	3.70E-02	2.50E-02	2.17E-02	1.23E-02	2.05E-02	1.25E-02	1.43E-03	5.36E-03	5.38E-03	4.70E-03	3.99E-03	8.04E-03	1.01E-02	9.86E-03	1.29E-03	2024
552977.22_4173651.6	552977.22	4173651.6	1.5	5.17E-02	4.22E-02	3.68E-02	3.42E-02	2.29E-02	1.98E-02	1.11E-02	1.88E-02	1.14E-02	1.31E-03	4.89E-03	4.90E-03	4.26E-03	3.63E-03	7.33E-03	9.19E-03	9.00E-03	1.17E-03	2024
552997.22_4173651.6	552997.22	4173651.6	1.5	4.88E-02	3.96E-02	3.50E-02	3.20E-02	2.12E-02	1.82E-02	1.02E-02	1.76E-02	1.05E-02	1.20E-03	4.46E-03	4.47E-03	3.91E-03	3.35E-03	6.75E-03	8.45E-03	8.22E-03	1.07E-03	2024
553017.22_4173651.6	553017.22	4173651.6	1.5	4.55E-02	3.66E-02	3.28E-02	2.96E-02	1.95E-02	1.67E-02	9.32E-03	1.62E-02	9.64E-03	1.09E-03	4.04E-03	4.05E-03	3.54E-03	3.05E-03	6.16E-03	7.69E-03	7.48E-03	9.78E-04	2024
553037.22_4173651.6	553037.22	4173651.6	1.5	4.17E-02	3.34E-02	3.03E-02	2.70E-02	1.78E-02	1.51E-02	8.40E-03	1.49E-02	8.75E-03	9.71E-04	3.63E-03	3.64E-03	3.18E-03	2.76E-03	5.55E-03	6.93E-03	6.74E-03	8.82E-04	2024
553057.22_4173651.6	553057.22	4173651.6	1.5	3.82E-02	3.06E-02	2.80E-02	2.48E-02	1.63E-02	1.37E-02	7.62E-03	1.37E-02	7.99E-03	8.69E-04	3.29E-03	3.30E-03	2.88E-03	2.50E-03	5.04E-03	6.29E-03	6.11E-03	8.00E-04	2024
553077.22_4173651.6	553077.22	4173651.6	1.5	3.66E-02	2.91E-02	2.70E-02	2.38E-02	1.54E-02	1.29E-02	7.16E-03	1.30E-02	7.51E-03	8.11E-04	3.08E-03	3.09E-03	2.70E-03	2.35E-03	4.73E-03	5.90E-03	5.73E-03	7.52E-04	2024
553097.22_4173651.6	553097.22	4173651.6	1.5	3.85E-02	3.04E-02	2.87E-02	2.44E-02	1.56E-02	1.30E-02	7.21E-03	1.32E-02	7.60E-03	8.24E-04	3.11E-03	3.11E-03	2.72E-03	2.39E-03	4.81E-03	5.96E-03	5.78E-03	7.58E-04	2024
553117.22_4173651.6	553117.22	4173651.6	1.5	3.68E-02	2.89E-02	2.75E-02	2.32E-02	1.48E-02	1.23E-02	6.76E-03	1.25E-02	7.17E-03	7.67E-04	2.91E-03	2.91E-03	2.55E-03	2.24E-03	4.51E-03	5.59E-03	5.41E-03	7.11E-04	2024
553137.22_4173651.6	553137.22	4173651.6	1.5	3.29E

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	With Pipeline 2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
14																						
553237.22_4173671.6	553237.22	4173671.6	1.5	3.08E-02	2.41E-02	2.41E-02	1.94E-02	1.20E-02	9.65E-03	5.23E-03	1.04E-02	5.70E-03	5.91E-04	2.22E-03	2.23E-03	1.95E-03	1.75E-03	3.53E-03	4.33E-03	4.18E-03	5.51E-04	2024
553257.22_4173671.6	553257.22	4173671.6	1.5	2.99E-02	2.35E-02	2.37E-02	1.89E-02	1.16E-02	9.29E-03	5.02E-03	1.01E-02	5.50E-03	5.68E-04	2.14E-03	2.14E-03	1.87E-03	1.69E-03	3.40E-03	4.16E-03	4.01E-03	5.29E-04	2024
553277.22_4173671.6	553277.22	4173671.6	1.5	2.87E-02	2.26E-02	2.28E-02	1.82E-02	1.12E-02	8.93E-03	4.82E-03	9.75E-03	5.30E-03	5.43E-04	2.05E-03	2.05E-03	1.79E-03	1.61E-03	3.25E-03	3.98E-03	3.84E-03	5.08E-04	2024
553297.22_4173671.6	553297.22	4173671.6	1.5	2.71E-02	2.13E-02	2.14E-02	1.73E-02	1.08E-02	8.54E-03	4.60E-03	9.44E-03	5.10E-03	5.16E-04	1.94E-03	1.95E-03	1.70E-03	1.53E-03	3.09E-03	3.79E-03	3.66E-03	4.84E-04	2024
553317.22_4173671.6	553317.22	4173671.6	1.5	2.51E-02	1.97E-02	1.96E-02	1.62E-02	1.02E-02	8.08E-03	4.34E-03	9.02E-03	4.85E-03	4.85E-04	1.83E-03	1.84E-03	1.60E-03	1.44E-03	2.89E-03	3.57E-03	3.45E-03	4.56E-04	2024
553337.22_4173671.6	553337.22	4173671.6	1.5	2.47E-02	1.94E-02	1.95E-02	1.60E-02	1.00E-02	7.90E-03	4.23E-03	8.86E-03	4.74E-03	4.73E-04	1.79E-03	1.79E-03	1.57E-03	1.41E-03	2.83E-03	3.49E-03	3.37E-03	4.46E-04	2024
553357.22_4173671.6	553357.22	4173671.6	1.5	2.38E-02	1.88E-02	1.90E-02	1.55E-02	9.70E-03	7.64E-03	4.09E-03	8.60E-03	4.59E-03	4.57E-04	1.73E-03	1.73E-03	1.52E-03	1.36E-03	2.75E-03	3.37E-03	3.25E-03	4.30E-04	2024
553377.22_4173671.6	553377.22	4173671.6	1.5	2.26E-02	1.79E-02	1.81E-02	1.48E-02	9.25E-03	7.35E-03	3.94E-03	8.32E-03	4.42E-03	4.39E-04	1.66E-03	1.66E-03	1.46E-03	1.31E-03	2.64E-03	3.24E-03	3.12E-03	4.14E-04	2024
553397.22_4173671.6	553397.22	4173671.6	1.5	2.16E-02	1.70E-02	1.73E-02	1.43E-02	9.04E-03	7.08E-03	3.78E-03	8.06E-03	4.27E-03	4.21E-04	1.59E-03	1.60E-03	1.40E-03	1.26E-03	2.53E-03	3.11E-03	3.00E-03	3.97E-04	2024
553417.22_4173671.6	553417.22	4173671.6	1.5	2.06E-02	1.63E-02	1.64E-02	1.37E-02	8.74E-03	6.82E-03	3.64E-03	7.80E-03	4.12E-03	4.05E-04	1.53E-03	1.54E-03	1.34E-03	1.21E-03	2.43E-03	2.99E-03	2.89E-03	3.82E-04	2024
553437.22_4173671.6	553437.22	4173671.6	1.5	1.96E-02	1.55E-02	1.57E-02	1.31E-02	8.45E-03	6.57E-03	3.51E-03	7.56E-03	3.99E-03	3.89E-04	1.47E-03	1.48E-03	1.29E-03	1.16E-03	2.34E-03	2.87E-03	2.77E-03	3.68E-04	2024
553457.22_4173671.6	553457.22	4173671.6	1.5	1.87E-02	1.48E-02	1.50E-02	1.26E-02	8.17E-03	6.34E-03	3.38E-03	7.32E-03	3.85E-03	3.74E-04	1.42E-03	1.42E-03	1.24E-03	1.11E-03	2.24E-03	2.76E-03	2.67E-03	3.54E-04	2024
553477.22_4173671.6	553477.22	4173671.6	1.5	1.79E-02	1.42E-02	1.43E-02	1.21E-02	7.90E-03	6.12E-03	3.25E-03	7.09E-03	3.72E-03	3.59E-04	1.37E-03	1.37E-03	1.20E-03	1.07E-03	2.16E-03	2.66E-03	2.57E-03	3.41E-04	2024
553497.22_4173671.6	553497.22	4173671.6	1.5	1.71E-02	1.36E-02	1.37E-02	1.17E-02	7.63E-03	5.90E-03	3.14E-03	6.87E-03	3.60E-03	3.46E-04	1.32E-03	1.32E-03	1.15E-03	1.03E-03	2.08E-03	2.56E-03	2.48E-03	3.28E-04	2024
553517.22_4173671.6	553517.22	4173671.6	1.5	1.63E-02	1.29E-02	1.30E-02	1.12E-02	7.37E-03	5.69E-03	3.02E-03	6.64E-03	3.47E-03	3.33E-04	1.27E-03	1.27E-03	1.11E-03	9.91E-04	2.00E-03	2.46E-03	2.38E-03	3.16E-04	2024
553537.22_4173671.6	553537.22	4173671.6	1.5	1.54E-02	1.23E-02	1.23E-02	1.07E-02	7.07E-03	5.45E-03	2.90E-03	6.37E-03	3.33E-03	3.20E-04	1.21E-03	1.22E-03	1.07E-03	9.46E-04	1.91E-03	2.36E-03	2.28E-03	3.02E-04	2024
553557.22_4173671.6	553557.22	4173671.6	1.5	1.48E-02	1.18E-02	1.18E-02	1.03E-02	6.85E-03	5.27E-03	2.80E-03	6.18E-03	3.23E-03	3.08E-04	1.17E-03	1.18E-03	1.03E-03	9.13E-04	1.84E-03	2.27E-03	2.20E-03	2.92E-04	2024
553577.22_4173671.6	553577.22	4173671.6	1.5	1.42E-02	1.13E-02	1.13E-02	9.91E-03	6.63E-03	5.10E-03	2.70E-03	5.99E-03	3.12E-03	2.98E-04	1.13E-03	1.14E-03	9.93E-04	8.79E-04	1.77E-03	2.19E-03	2.12E-03	2.82E-04	2024
553597.22_4173671.6	553597.22	4173671.6	1.5	1.36E-02	1.09E-02	1.09E-02	9.56E-03	6.43E-03	4.93E-03	2.61E-03	5.81E-03	3.03E-03	2.88E-04	1.09E-03	1.10E-03	9.60E-04	8.48E-04	1.71E-03	2.12E-03	2.05E-03	2.72E-04	2024
553617.22_4173671.6	553617.22	4173671.6	1.5	1.31E-02	1.05E-02	1.04E-02	9.22E-03	6.23E-03	4.77E-03	2.53E-03	5.64E-03	2.93E-03	2.78E-04	1.06E-03	1.06E-03	9.28E-04	8.18E-04	1.65E-03	2.05E-03	1.98E-03	2.63E-04	2024
553637.22_4173671.6	553637.22	4173671.6	1.5	1.26E-02	1.01E-02	1.00E-02	8.90E-03	6.05E-03	4.62E-03	2.44E-03	5.48E-03	2.84E-03	2.69E-04	1.02E-03	1.03E-03	8.97E-04	7.89E-04	1.59E-03	1.98E-03	1.92E-03	2.54E-04	2024
553657.22_4173671.6	553657.22	4173671.6	1.5	1.21E-02	9.71E-03	9.63E-03	8.60E-03	5.87E-03	4.48E-03	2.37E-03	5.32E-03	2.76E-03	2.61E-04	9.90E-04	9.92E-04	8.68E-04	7.62E-04	1.54E-03	1.91E-03	1.85E-03	2.46E-04	2024
553677.22_4173671.6	553677.22	4173671.6	1.5	1.17E-02	9.37E-03	9.27E-03	8.31E-03	5.71E-03	4.34E-03	2.29E-03	5.17E-03	2.68E-03	2.52E-04	9.58E-04	9.60E-04	8.40E-04	7.36E-04	1.48E-03	1.85E-03	1.79E-03	2.38E-04	2024
553737.22_4173671.6	553737.22	4173691.6	1.5	2.83E-02	1.73E-02	1.42E-02	1.37E-02	9.55E-03	8.11E-03	4.62E-03	7.95E-03	4.73E-03	6.05E-04	1.98E-03	1.99E-03	1.75E-03	1.37E-03	2.77E-03	3.52E-03	3.44E-03	4.49E-04	2024
553757.22_4173691.6	553757.22	4173691.6	1.5	2.97E-02	1.82E-02	1.49E-02	1.44E-02	1.01E-02	8.59E-03	4.90E-03	8.37E-03	5.00E-03	6.41E-04	2.11E-03	2.12E-03	1.86E-03	1.46E-03	2.94E-03	3.73E-03	3.65E-03	4.77E-04	2024
553777.22_4173691.6	553777.22	4173691.6	1.5	3.12E-02	1.91E-02	1.56E-02	1.51E-02	1.06E-02	9.02E-03	5.15E-03	8.80E-03	5.25E-03	6.73E-04	2.22E-03	2.23E-03	1.97E-03	1.55E-03	3.12E-03	3.92E-03	3.84E-03	5.06E-04	2024
553797.22_4173691.6	553797.22	4173691.6	1.5	3.29E-02	2.02E-02	1.65E-02	1.60E-02	1.13E-02	9.69E-03	5.54E-03	9.31E-03	5.61E-03	7.18E-04	2.40E-03	2.40E-03	2.11E-03	1.65E-03	3.33E-03	4.24E-03	4.14E-03	5.41E-04	2024
553217.22_4173691.6	553217.22	4173691.6	1.5	3.48E-02	2.15E-02	1.75E-02	1.71E-02	1.22E-02	1.04E-02	5.95E-03	9.92E-03	6.01E-03	7.66E-04	2.58E-03	2.59E-03	2.27E-03	1.78E-03	3.59E-03	4.56E-03	4.47E-03	5.82E-04	2024
553237.22_4173691.6	553237.22	4173691.6	1.5	3.71E-02	2.31E-02	1.87E-02	1.84E-02	1.31E-02	1.13E-02	6.46E-03	1.07E-02	6.49E-03	8.21E-04	2.81E-03	2.81E-03	2.47E-03	1.93E-03	3.90E-03	4.96E-03	4.85E-03	6.32E-04	2024
553257.22_4173691.6	553257.22	4173691.6	1.5	3.96E-02	2.48E-02	2.00E-02	1.98E-02	1.42E-02	1.23E-02	7.02E-03	1.15E-02	7.04E-03	8.83E-04	3.07E-03	3.07E-03	2.69E-03	2.11E-03	4.26E-03	5.41E-03	5.30E-03	6.90E-04	2024
553277.22_4173691.6	553277.22	4173691.6	1.5	4.26E-02	2.70E-02	2.17E-02	2.16E-02	1.56E-02	1.35E-02	7.72E-03	1.25E-02	7.72E-03	9.57E-04	3.36E-03	3.37E-03	2.96E-03	2.33E-03	4.69E-03	5.97E-03	5.84E-03	7.60E-04	2024
553297.22_4173691.6	553297.22	4173691.6	1.5	4.62E-02	2.98E-02	2.37E-02	2.38E-02	1.74E-02	1.51E-02	8.61E-03	1.38E-02	8.58E-03	1.06E-03	3.75E-03	3.76E-03	3.30E-03	2.61E-03	5.26E-03	6.69E-03	6.55E-03	8.52E-04	2024
553217.22_4173691.6	553217.22	4173691.6	1.5	5.05E-02	3.32E-02	2.63E-02	2.66E-02	1.95E-02	1.70E-02	9.71E-03	1.55E-02	9.65E-03	1.18E-03	4.24E-03	4.25E-03	3.72E-03	2.96E-03	5.96E-03	7.59E-03	7.44E-03	9.66E-04	2024
553237.22_4173691.6	553237.22	4173691.6	1.5	5.58E-02	3.77E-02	2.96E-02	3.04E-02	2.24E-02	1.96E-02	1.12E-02	1.76E-02	1.11E-02	1.33E-03	4.87E-03	4.89E-03	4.28E-03	3.43E-03	6.91E-03	8.80E-03	8.62E-03	1.12E-03	2024
553257.22_4173691.6	553257.22	4173691.6	1.5	6.29E-02	4.39E-02	3.42E-02	3.56E-02	2.64E-02	2.34E-02	1.32E-02	2.07E-02	1.31E-02	1.56E-03	5.78E-03	5.78E-03	5.06E-03	4.08E-03	8.23E-03	1.05E-02	1.03E-02	1.33E-03	2024
553277.22_4173691.6	553277.22	4173691.6	1.5	7.25E-02	5.30E-02	4.08E-02	4.32E-02	3.22E-02	2.84E-02	1.63E-02	2.51E-02	1.60E-02	1.88E-03	7.07E-03	7.09E-03	6.20E-03	5.05E-03	1.02E-02	1.30E-02	1.27E-02	1.65E-03	2024
553297.22_4173691.6	553297.22	4173691.6	1.5	8.68E-02	6.74E-02	5.14E-02	5.53E-02	4.14E-02	3.68E-02	2.11E-02	3.22E-02	2.07E-02	2.39E-03	9.15E-03	9.17E-03	8.02E-03	6.60E-03	1.33E-02	1.70E-02	1.67E-02	2.16E-03	2024
553241.22_4173691.6	553241.22	4173691.6	1.5	1.10E-01	9.24E-02	6.96E-02	7.65E-02	5.75E-02	5.15E-02	2.96E-02	4.47E-02	2.90E-02	3.27E-03	1.28E-02	1.28E-02	1.12E-02	9.32E-03	1.88E-02	2.40E-02	2.35E-02	3.04E-03	2024
553247.22_4173691.6	553247.22	4173691.6	1.5	1.54E-01	1.42E-01	1.06E-01	1.20E-01	8.95E-02	8.10E-02	4.67E-02	6.98E-02	4.56E-02	5.02E-03	2.00E-02	2.00E-02	1.75E-02	1.48E-02	2.98E-02	3.81E-02	3.73E-02	4.83E-03	2024
553257.22_4173691.6	553257.22	4173691.6	1.5	1.64E-01	1.51E-01	1.12E-01	1.26E-01	9.50E-02	8.59E-02	4.95E-02	7.38E-02	4.83E-02	5.33E-03	2.12E-02	2.13E-02	1.86E-02	1.57E-02	3.16E-02	4.04E-02	3.97E-02	5.13E-03	2024
553247.22_4173691.6	553247.22	4173691.6	1.5	1.72E-01	1.59E-01	1.19E-01	1.33E-01	1.00E-01	9.09E-02	5.24E-02	7.80E-02	5.11E-02	5.64E-03	2.25E-02	2.25E-02	1.97E-02	1.66E-02	3.35E-02	4.28E-02	4.20E-02	5.43E-03	2024
553249.22_4173691.6	553249.22	4173691.6	1.5	1.66E-01	1.51E-01	1.12E-01	1.26E-01	9.47E-02	8.56E-02	4.93E-02	7.36E-02	4.82E-02	5.34E-03	2.13E-02	2.13E-02	1.86E-02	1.56E-02	3.15E-02	4.03E-02	3.95E-02	5.11E-03	2024
553217.22_4173691.6	553217.22	4173691.6	1.5	1.71E-01	1.56E-01	1.16E-01	1.30E-01	9.79E-02	8.86E-02	5.10E-02	7.62E-02	4.98E-02	5.53E-03	2.21E-02	2.22E-02	1.93E-02	1.62E-02	3.27E-02	4.17E-02	4.09E-02	5.29E-03	2024
553237.22_4173691.6	553237.22	4173691.6	1.5	1.64E-01	1.47E-01	1.11E-01	1.25E-01	9.16E-02	8.28E-02	4.77E-02	7.14E-02	4.66E-02	5.21E-03	2.08E-02	2.08E-02	1.82E-02	1.51E-02	3.05E-02	3.89E-02	3.82E-02	4.94E-03	2024
553255.22_4173691.6	553255.22	4173691.6	1.5	1.49E-01	1.28E-01	9.64E-02	1.06E-01	7.96E-02	7.18E-02	4.13E-02	6.21E-02	4.04E-02	4.57E-03	1.82E-02	1.83E-02	1.60E-02	1.31E-02	2.64E-02	3.37E-02	3.31E-02	4.28E-03	2024
553257.22_4173691.6	553257.22	4173691.6	1.5	1.37E-01	1.15E-01	8.65E-02	9.47E-02	7.05E-02	6.35E-02	3.65E-02	5.51E-02	3.58E-02	4.08E-03	1.63E-02	1.63E-02	1.43E-02	1.16E-02	2.33E-02	2.98E-02	2.92E-02	3.78E-03	2024
553297.22_4173691.6	553297.22	4173691.6	1.5	1.32E-01	1.08E-01	8.15E-02	8.87E-02	6.58E-02	5.92E-02	3.40E-02	5.15E-02	3.34E-02	3.84E-03	1.53E-02	1.53E-02	1.34E-02	1.08E-02	2.17E-02	2.77E-02	2.72E-02	3.52E-03	2024
553267.22_4173691.6	553267.22	4173691.6	1.5	1.27E-01	1.03E-01	7.83E-02	8.46E-02	6.25E-02	5.62E-02	3.23E-02	4.91E-02	3.18E-02	3.66E-03	1.46E-02	1.47E-02	1.29E-02	1.03E-02	2.07E-02	2.68E-02	2.63E-02	3.34E-03	2024
553267.22_4173691.6	553267.22	4173691.6	1.5	1.24E-01	1.01E-01	7.65E-02	8.24E-02	6.06E-02	5.45E-02	3.13E-02	4.77E-02	3.08E-02	3.56E-03	1.42E-02	1.43E-02	1.25E-02	9.95E-03	2.01E-02	2.56E-02	2.51E-02	3.24E-03	2024
553265.22_4173691.6	553265.22	4173691.6	1.5	1.23E-01	1.00E-01	7.65E-02	8.22E-02	6.03E-02	5.42E-02	3.12E-02	4.75E-02	3.07E-02	3.54E-03	1.41E-02	1.42E-02	1.24E-02	9.90E-03	2.00E-02	2.54E-02	2.50E-02	3.23E-03	2024
553267.22_4173691.6	553267.22	4173691.6	1.5	1.25E-01	1.04E-01	7.91E-02	8.49E-02	6.22E-02	5.60E-02	3.22E-02	4.91E-02	3.17E-02	3.64E-03	1.45E-02	1.45E-02	1.27E-02	1.02E-02	2.06E-02	2.63E-02	2.58E-02	3.34E-03	2024
553269.22_4173691.6	553269.22	4173691.6	1.5	1.29E-01	1.11E-01	8.47E-02	9.14E-02	6.68E-02	6.03E-02	3.47E-02	5.28E-02	3.41E-02	3.88E-03	1.55E-02	1.55E-02	1.36E-02	1.10E-02	2.23E-02	2.84E-02	2.78E-02	3.60E-03	2024
553277.22_4173691.6	553277.22	4173691.6	1.5	1.39E-01	1.26E-01	9.52E-02	1.03E-01	7.57E-02	6.86E-02	3.95E-02	5.98E-02	3.86E-02	4.36E-03	1.74E-02	1.74E-02	1.52E-02	1.26E-02	2.56E-02	3.24E-02	3.17E-02	4.10E-03	2024
553737.22_4173691.6	553737.22	4173691.6	1.5	1.59E-01	1.52E-01	1.14E-01	1.26E-01	9.25E-02	8.40E-02	4.84E-02	7.29E-02	4.75E-02	5.26E-03	2.10E-02	2.11E-02	1.84E-02	1.55E-02	3.12E-02	3.97E-02	3.90E-02	5.04E-03	2024
553757.22_4173691.6	553757.22	4173691.6	1.5	1.93E-01	1.96E-01	1.47E-01	1.64E-01	1.21E-01	1.10E-01	6.37E-02	9.54E-02	6.24E-02	6.79E-03	2.73E-02	2.74E-02	2.39E-02	2.04E-02	4.11E-02	5.24E-02	5.14E-02	6.65E-03	2024
553777.22_4173691.6	553777.22	4173691.6	1.5	1.38E-01	1.33E-01	1.01E-01	1.10E-01	8.05E-02	7.30E-02	4.20E-02	6.37E-02	4.13E-02	4.56E-03	1.82E-02	1.82E-02	1.59E-02	1.34E-02	2.71E-02	3.45E-02	3.39E-02	4.38E-03	2024
553797.22_4173691.6	553797.22	4173691.6	1.5	1.43E-01	1.42E-01	1.08E-01	1.18E-01	8.66E-02	7.86E-02	4.53E-02	6.85E-02	4.45E-02	4.87E-03	1.95E-02	1.95E-02	1.70E-02	1.45E-02	2.92E-02	3.71E-02	3.65E-02	4.72E-03	2024
553281.22_4173691.6	553281.22	4173691.6	1.5	1.12E-01	1.07E-01	8.26E-02	8.90E-02	6.45E-02	5.83E-02	3.35E-02	5.13E-02	3.30E-02	3.65E-03	1.45E-02	1.45E-02	1.27E-02	1.07E-02	2.16E-02	2.75E-02	2.70E-02	3.49E-03	2024
553283.22_4173691.6	553283.22	4173691.6	1.5	9.37E-02	8.73E-02	6.81E-02	7.20E-02	5.17E-02	4.65E-02	2.67E-02	4.13E-02	2.64E-02	2.94E-03	1.16E-02	1.16E-02	1.01E-02	8.54E-03	1.72E-02	2.19E-02	2.14E-02	2.78E-03	2024
553285.22_4173691.6	553285.22	4173691.6	1.5	8.11E-02	7.38E-02	5.84E-02	6.07E-02	4.32E-02	3.86E-02	2.21E-02	3.47E-02	2.20E-02	2.46E-03	9.60E-03	9.63E-03	8.41E-03	7.09E-03	1.43E-02	1.81E-02	1.78E-02	2.30E-03	2024
553287.22_4173691.6	553287.22	4173691.6	1.5	7.20E-02	6.42E-02	5.17E-02	5.37E-02	3.72E-02	3.31E-02	1.88E-02	3.00E-02	1.89E-02	2.12E-03	8.23E-03	8.24E-03	7.20E-03	6.07E-03	1.23E-02	1.55E-02	1.52E-02	1.97E-03	2024
553289.22_4173691.6	553289.22	4173691.6	1.5	6.51E-02	5.72E-02	4.67E-02	4.68E-02	3.27E-02	2.89E-02	1.65E-02	2.65E-02	1.65E-02	1.87E-03	7.18E-03	7.20E-03	6.30E-03	5.31E-03	1.07E-02	1.35E-02	1.32E-02	1.72E-03	2024
553291.22_4173691.6	553291.22	4173691.6	1.5	5.98E-02	5.17E-02	4.28E-02	4.23E-02	2.92E-02	2.57E-02	1.46E-02	2.38E-02	1.47E-02	1.67E-03	6.38E-03	6.39E-03	5.59E-03	4.72E-03	9.52E-03	1.20E-02	1.17E-02	1.53E-03	2024
553293.22_4173691.6	553293.22	4173691.6	1.5	5.47E-02	4.67E-02	3.93E-02	3.81E-02	2.61E-02	2.29E-02	1.30E-02	2.14E-02	1.31E-02	1.49E-03	5.65E-03	5.66E-03	4.95E-03	4.20E-03	8.46E-03	1.07E-02	1.04E-02	1.36E-03	2024
553295.22_4173691.6	553295.22	4173691.6	1.5	5.07E-02	4.28E-02	3.65E-02	3.49E-02	2.37E-02	2.07E-02	1.17E-02	1.95E-02	1.19E-02	1.35E-03	5.07E-03	5.09E-03	4.45E-03	3.79E-03	7.63E-03	9.61E-03	9.37E-03	1.22E-03	2024
553297.22_4173691.6	553297.22	4173691.6	1.5	3.92E-02	3.31E-02	2.85E-02	2.72E-02	1.85E-02	1.60E-02	8.97E-03	1.54E-02	9.23E-03	1.01E-03	3.86E-03	3.87E-03	3.38E-03	2.90E-03	5.86E-03	7.37E-03	7.19E-03	9.38E-04	2024
553299.22_4173691.6	553299.22	4173691.6	1.5	3.26E-02	2.76E-02	2.38E-02	2.27E-02	1.56E-02	1.33E-02	7.46E-03	1.30E-02	7.73E-03	8.33E-04	3.19E-03	3.20E-03	2.80E-03	2.41E-03	4.86E-03	6.12E-03	5.97E-03	7.79E-04	2024
553017.22_4173691.6	553017.22	4173691.6	1.5	3.21E-02	2.70E-02	2.35E-02	2.22E-02	1.52E-02	1.29E-02	7.20E-03	1.27E-02	7.49E-03	8.07E-04	3.08E-03	3.09E-03	2.70E-03	2.33E-03	4.70E-03	5.91E-03	5.76E-03	7.52E-04	2024
553037.22_4173691.6	553037.22	4173691.6	1.5	3.69E-02	3.05E-02	2.73E-02	2.49E-02	1.66E-02	1.41E-02	7.88E-03	1.39E-02	8.20E-03	9.05E-04	3.38E-03	3.39E-03	2.96E-03	2.57E-03	5.18E-03	6.48E-03	6.31E-03	8.26E-04	2024
553057.22_4173691.6	553057.22	4173691.6	1.5	3.50E-02	2.88E-02	2.61E-02	2.36E-02	1.57E-02	1.32E-02	7.36E-03	1.32E-02	7.76E-03	8.42E-04	3.15E-03	3.16E-03	2.76E-03	2.40E-03	4.82E-03	6.03E-03	5.90E-03	7.72E-04	2024
553077.22_4173691.6	553077.22	4173691.6	1.5	3.37E-02	2.76E-02	2.53E-02	2.26E-02	1.49E-02	1.25E-02	6.96E-03	1.26E-02	7.32E-03	7.93E-04	2.97E-03	2.98E-03	2.61E-03	2.28E-03	4.59E-03	5.73E-03	5.57E-03	7.30E-04	2024
553097.22_4173691.6	553097.22	4173691.6	1.5	3.42E-02	2.78E-02	2.58E-02	2.27E-02	1.48E-02	1.24E-02	6.85E-03	1.25E-02	7.23E-03	7.83E-04	2.93E-03	2.94E-03	2.57E-03	2.25E-03	4.54E-03	5.65E-03	5.49E-03	7.19E-04	2024
553117.22_4173691.6	553117.22	4173691.6	1.5	3.23E-02	2.62E-02	2.44E-02	2.14E-02	1.39E-02	1.16E-02	6.40E-03	1.18E-02	6.79E-03	7.24E-04	2.73E-03	2.74E-03	2.39E-03	2.10E-03	4.24E-03	5.28E-03	5.12E-03	6.72E-04	2024
553137.22_4173691.6	553137.22	4173691.6	1.5	3.04E-02	2.46E-02	2.30E-02	2.01E-02	1.31E-02	1.08E-02	5.97E-03	1.12E-02	6.37E-03	6.69E-04	2.54E-03	2.55E-03	2.23E-03	1.96E-03	3.95E-03	4.92E-03	4.78E-03	6.27E-04	2024
553157.22_4173691.6	553157.22	4173691.6	1.5	3.15E-02	2.55E-02	2.38E-02	2.08E-02	1.35E-02	1.12E-02	6.18E-03	1.16E-02	6.61E-03	6.71E-04	2.54E-03	2.54E-03	2.22E-03	1.97E-03	3.97E-03	4.92E-03	4.77E-03	6.27E-04	2024
553177.22_4173691.6	553177.22	4173691.6	1.5	3.21E-02	2.55E-02	2.42E-02	2.12E-02	1.37E-02	1.14E-02	6.29E-03	1.18E-02	6.72E-03	6.84E-04	2.59E-03	2.59E-03	2.27E-03	2.00E-03	4.04E-03	5.01E-03	4.86E-03	6.38E-04	2024
553197.22_4173691.6	553197.22	4173691.6	1.5	3.14E-02	2.49E-02	2.44E-02	2.02E-02	1.26E-02	1.03E-02	5.63E-03	1.09E-02	6.07E-03	6.38E-04	2.40E-03	2.40E-03	2.10E-03	1.88E-03	3.78E-03	4.66E-03	4.51E-03	5.94E-04	2024
553217.22_4173691.6	553217.22	4173691.6	1.5	3.04E-02	2.41E-02	2.38E-02

Particulate Matter concentration, C_{max} (ug/m^3)

						With Pipeline																										
lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{max}	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)					
			onsite g/s lookup																													
14																																
553337.22_4173711.6	553337.22	4173711.6	1.5	2.23E-02	1.78E-02	1.75E-02	1.48E-02	9.49E-03	7.51E-03	4.04E-03	8.41E-03	4.52E-03	4.52E-04	1.70E-03	1.70E-03	1.49E-03	1.33E-03	2.68E-03	3.32E-03	3.21E-03	4.25E-04	2024	0.022288	2025	Non Res	n	n						
553357.22_4173711.6	553357.22	4173711.6	1.5	2.22E-02	1.77E-02	1.78E-02	1.48E-02	9.34E-03	7.38E-03	3.97E-03	8.28E-03	4.43E-03	4.45E-04	1.67E-03	1.67E-03	1.46E-03	1.32E-03	2.65E-03	3.26E-03	3.15E-03	4.17E-04	2024	0.022195	2025	Non Res	n	n						
553377.22_4173711.6	553377.22	4173711.6	1.5	2.12E-02	1.69E-02	1.70E-02	1.44E-02	9.01E-03	7.10E-03	3.81E-03	8.01E-03	4.27E-03	4.27E-04	1.60E-03	1.61E-03	1.40E-03	1.26E-03	2.55E-03	3.13E-03	3.03E-03	4.00E-04	2024	0.021197	2025	Non Res	n	n						
553397.22_4173711.6	553397.22	4173711.6	1.5	2.02E-02	1.62E-02	1.62E-02	1.36E-02	8.71E-03	6.83E-03	3.66E-03	7.77E-03	4.13E-03	4.08E-04	1.53E-03	1.54E-03	1.34E-03	1.21E-03	2.44E-03	3.00E-03	2.90E-03	3.84E-04	2024	0.02023	2025	Non Res	n	n						
553417.22_4173711.6	553417.22	4173711.6	1.5	1.94E-02	1.55E-02	1.55E-02	1.31E-02	8.42E-03	6.58E-03	3.52E-03	7.52E-03	3.98E-03	3.92E-04	1.47E-03	1.48E-03	1.29E-03	1.16E-03	2.34E-03	2.89E-03	2.79E-03	3.69E-04	2024	0.019356	2025	Non Res	n	n						
553437.22_4173711.6	553437.22	4173711.6	1.5	1.85E-02	1.48E-02	1.48E-02	1.26E-02	8.14E-03	6.35E-03	3.39E-03	7.28E-03	3.85E-03	3.77E-04	1.42E-03	1.42E-03	1.24E-03	1.12E-03	2.25E-03	2.77E-03	2.68E-03	3.55E-04	2024	0.018532	2025	Non Res	n	n						
553457.22_4173711.6	553457.22	4173711.6	1.5	1.77E-02	1.42E-02	1.42E-02	1.21E-02	7.86E-03	6.12E-03	3.26E-03	7.05E-03	3.72E-03	3.62E-04	1.36E-03	1.37E-03	1.20E-03	1.07E-03	2.16E-03	2.67E-03	2.58E-03	3.42E-04	2024	0.017741	2025	Non Res	n	n						
553477.22_4173711.6	553477.22	4173711.6	1.5	1.70E-02	1.36E-02	1.36E-02	1.16E-02	7.60E-03	5.90E-03	3.14E-03	6.83E-03	3.59E-03	3.48E-04	1.31E-03	1.32E-03	1.15E-03	1.03E-03	2.08E-03	2.57E-03	2.48E-03	3.29E-04	2024	0.016989	2025	Non Res	n	n						
553497.22_4173711.6	553497.22	4173711.6	1.5	1.63E-02	1.30E-02	1.30E-02	1.12E-02	7.35E-03	5.69E-03	3.03E-03	6.61E-03	3.47E-03	3.35E-04	1.26E-03	1.27E-03	1.11E-03	9.93E-04	2.00E-03	2.47E-03	2.39E-03	3.17E-04	2024	0.016268	2025	Non Res	n	n						
553517.22_4173711.6	553517.22	4173711.6	1.5	1.56E-02	1.25E-02	1.25E-02	1.08E-02	7.11E-03	5.49E-03	2.92E-03	6.41E-03	3.36E-03	3.23E-04	1.22E-03	1.22E-03	1.07E-03	9.57E-04	1.93E-03	2.38E-03	2.30E-03	3.05E-04	2024	0.015575	2025	Non Res	n	n						
553537.22_4173711.6	553537.22	4173711.6	1.5	1.49E-02	1.20E-02	1.20E-02	1.04E-02	6.89E-03	5.31E-03	2.82E-03	6.22E-03	3.25E-03	3.11E-04	1.17E-03	1.18E-03	1.03E-03	9.21E-04	1.86E-03	2.29E-03	2.22E-03	2.94E-04	2024	0.014914	2025	Non Res	n	n						
553557.22_4173711.6	553557.22	4173711.6	1.5	1.43E-02	1.15E-02	1.15E-02	9.99E-03	6.65E-03	5.12E-03	2.73E-03	6.02E-03	3.14E-03	3.00E-04	1.13E-03	1.14E-03	9.92E-04	8.86E-04	1.79E-03	2.21E-03	2.14E-03	2.84E-04	2024	0.014266	2025	Non Res	n	n						
553577.22_4173711.6	553577.22	4173711.6	1.5	1.36E-02	1.09E-02	1.09E-02	9.56E-03	6.40E-03	4.92E-03	2.61E-03	5.79E-03	3.02E-03	2.87E-04	1.09E-03	1.09E-03	9.53E-04	8.48E-04	1.71E-03	2.12E-03	2.05E-03	2.72E-04	2024	0.013589	2025	Non Res	n	n						
553597.22_4173711.6	553597.22	4173711.6	1.5	1.31E-02	1.05E-02	1.04E-02	9.22E-03	6.20E-03	4.76E-03	2.52E-03	5.62E-03	2.92E-03	2.78E-04	1.05E-03	1.05E-03	9.20E-04	8.18E-04	1.65E-03	2.04E-03	1.98E-03	2.62E-04	2024	0.013063	2025	Non Res	n	n						
553617.22_4173711.6	553617.22	4173711.6	1.5	1.26E-02	1.01E-02	1.00E-02	8.89E-03	6.01E-03	4.60E-03	2.44E-03	5.45E-03	2.83E-03	2.68E-04	1.01E-03	1.02E-03	8.89E-04	7.89E-04	1.59E-03	1.97E-03	1.91E-03	2.54E-04	2024	0.012565	2025	Non Res	n	n						
553637.22_4173711.6	553637.22	4173711.6	1.5	1.21E-02	9.72E-03	9.64E-03	8.59E-03	5.84E-03	4.46E-03	2.36E-03	5.30E-03	2.75E-03	2.59E-04	9.81E-04	9.83E-04	8.60E-04	7.62E-04	1.54E-03	1.91E-03	1.85E-03	2.45E-04	2024	0.012105	2025	Non Res	n	n						
553657.22_4173711.6	553657.22	4173711.6	1.5	1.17E-02	9.37E-03	9.28E-03	8.30E-03	5.67E-03	4.32E-03	2.28E-03	5.15E-03	2.67E-03	2.51E-04	9.49E-04	9.52E-04	8.32E-04	7.36E-04	1.48E-03	1.84E-03	1.79E-03	2.37E-04	2024	0.01167	2025	Non Res	n	n						
553677.22_4173711.6	553677.22	4173711.6	1.5	1.13E-02	9.05E-03	8.94E-03	8.03E-03	5.51E-03	4.19E-03	2.21E-03	5.01E-03	2.59E-03	2.43E-04	9.19E-04	9.22E-04	8.06E-04	7.11E-04	1.43E-03	1.78E-03	1.73E-03	2.30E-04	2024	0.011255	2025	Non Res	n	n						
552157.22_4173731.6	552157.22	4173731.6	1.5	2.82E-02	1.77E-02	1.45E-02	1.41E-02	9.91E-03	8.45E-03	4.82E-03	8.24E-03	4.92E-03	6.26E-04	2.08E-03	2.08E-03	1.83E-03	1.44E-03	2.91E-03	3.69E-03	3.61E-03	4.72E-04	2024	0.028182	2025	Non Res	n	n						
552177.22_4173731.6	552177.22	4173731.6	1.5	2.97E-02	1.87E-02	1.53E-02	1.49E-02	1.05E-02	8.99E-03	5.13E-03	8.70E-03	5.22E-03	6.62E-04	2.22E-03	2.22E-03	1.95E-03	1.54E-03	3.10E-03	3.94E-03	3.85E-03	5.03E-04	2024	0.029667	2025	Off-site Resi n		n						
552197.22_4173731.6	552197.22	4173731.6	1.5	3.13E-02	1.98E-02	1.61E-02	1.58E-02	1.12E-02	9.58E-03	5.46E-03	9.22E-03	5.56E-03	7.01E-04	2.36E-03	2.36E-03	2.08E-03	1.64E-03	3.31E-03	4.20E-03	4.12E-03	5.38E-04	2024	0.031251	2025	Non Res	n	n						
552217.22_4173731.6	552217.22	4173731.6	1.5	3.30E-02	2.10E-02	1.71E-02	1.68E-02	1.20E-02	1.03E-02	5.86E-03	9.80E-03	5.93E-03	7.43E-04	2.54E-03	2.55E-03	2.23E-03	1.76E-03	3.56E-03	4.52E-03	4.42E-03	5.77E-04	2024	0.032968	2025	Off-site Resi n		n						
552237.22_4173731.6	552237.22	4173731.6	1.5	3.51E-02	2.26E-02	1.82E-02	1.81E-02	1.29E-02	1.11E-02	6.35E-03	1.05E-02	6.40E-03	7.96E-04	2.75E-03	2.76E-03	2.42E-03	1.91E-03	3.86E-03	4.91E-03	4.80E-03	6.26E-04	2024	0.035064	2025	Off-site Resi n		n						
552257.22_4173731.6	552257.22	4173731.6	1.5	3.74E-02	2.43E-02	1.96E-02	1.95E-02	1.40E-02	1.21E-02	6.93E-03	1.14E-02	6.96E-03	8.57E-04	3.00E-03	3.01E-03	2.64E-03	2.09E-03	4.22E-03	5.37E-03	5.25E-03	6.84E-04	2024	0.037422	2025	Non Res	n	n						
552277.22_4173731.6	552277.22	4173731.6	1.5	4.01E-02	2.65E-02	2.12E-02	2.13E-02	1.54E-02	1.33E-02	7.61E-03	1.24E-02	7.63E-03	9.35E-04	3.30E-03	3.31E-03	2.90E-03	2.31E-03	4.65E-03	5.92E-03	5.79E-03	7.54E-04	2024	0.04013	2025	Non Res	n	n						
552297.22_4173731.6	552297.22	4173731.6	1.5	4.32E-02	2.90E-02	2.31E-02	2.32E-02	1.69E-02	1.47E-02	8.42E-03	1.36E-02	8.40E-03	1.02E-03	3.66E-03	3.67E-03	3.21E-03	2.56E-03	5.17E-03	6.47E-03	6.34E-03	8.38E-04	2024	0.04321	2025	Non Res	n	n						
552317.22_4173731.6	552317.22	4173731.6	1.5	4.69E-02	3.21E-02	2.54E-02	2.60E-02	1.90E-02	1.65E-02	9.45E-03	1.51E-02	9.42E-03	1.14E-03	4.10E-03	4.12E-03	3.61E-03	2.89E-03	5.83E-03	7.42E-03	7.27E-03	9.44E-04	2024	0.046923	2025	Off-site Resi n		n						
552337.22_4173731.6	552337.22	4173731.6	1.5	5.16E-02	3.63E-02	2.85E-02	2.94E-02	2.16E-02	1.89E-02	1.08E-02	1.71E-02	1.07E-02	1.28E-03	4.70E-03	4.71E-03	4.12E-03	3.32E-03	6.70E-03	8.54E-03	8.36E-03	1.09E-03	2024	0.051567	2025	Off-site Resi n		n						
552357.22_4173731.6	552357.22	4173731.6	1.5	5.76E-02	4.20E-02	3.27E-02	3.41E-02	2.52E-02	2.22E-02	1.27E-02	1.99E-02	1.26E-02	1.48E-03	5.51E-03	5.53E-03	4.84E-03	3.93E-03	7.92E-03	1.01E-02	9.88E-03	1.28E-03	2024	0.057632	2025	Off-site Resi n		n						
552377.22_4173731.6	552377.22	4173731.6	1.5	6.55E-02	4.97E-02	3.84E-02	4.03E-02	2.98E-02	2.64E-02	1.50E-02	2.37E-02	1.51E-02	1.76E-03	6.64E-03	6.65E-03	5.82E-03	4.76E-03	9.59E-03	1.22E-02	1.20E-02	1.55E-03	2024	0.065465	2025	Off-site Resi n		n						
552397.22_4173731.6	552397.22	4173731.6	1.5	7.65E-02	6.12E-02	4.68E-02	5.04E-02	3.75E-02	3.34E-02	1.92E-02	2.94E-02	1.89E-02	2.17E-03	8.30E-03	8.32E-03	7.27E-03	6.00E-03	1.21E-02	1.54E-02	1.51E-02	1.96E-03	2024	0.076483	2025	Off-site Resi n		n						
552417.22_4173731.6	552417.22	4173731.6	1.5	9.38E-02	8.02E-02	6.06E-02	6.64E-02	4.96E-02	4.45E-02	2.56E-02	3.88E-02	2.51E-02	2.84E-03	1.10E-02	1.11E-02	9.66E-03	8.05E-03	1.62E-02	2.07E-02	2.03E-02	2.63E-03	2024	0.093795	2025	Off-site Wor n		n						
552437.22_4173731.6	552437.22	4173731.6	1.5	1.24E-01	1.15E-01	8.56E-02	9.57E-02	7.17E-02	6.48E-02	3.73E-02	5.60E-02	3.65E-02	4.05E-03	1.60E-02	1.60E-02	1.40E-02	1.18E-02	2.38E-02	3.04E-02	2.98E-02	3.86E-03	2024	0.123967	2025	Non Res	n	n						
552457.22_4173731.6	552457.22	4173731.6	1.5	1.62E-01	1.59E-01	1.18E-01	1.34E-01	1.00E-01	9.13E-02	5.26E-02	7.84E-02	5.14E-02	5.62E-03	2.24E-02	2.25E-02	1.96E-02	1.67E-02	3.37E-02	4.31E-02	4.23E-02	5.46E-03	2024	0.162451	2025	Non Res	n	n						
552477.22_4173731.6	552477.22	4173731.6	1.5	1.62E-01	1.58E-01	1.17E-01	1.33E-01	9.95E-02	9.05E-02	5.23E-02	7.79E-02	5.09E-02	5.21E-03	2.23E-02	2.24E-02	1.95E-02	1.65E-02	3.33E-02	4.28E-02	4.18E-02	5.40E-03	2024	0.162237	2025	Non Res	n	n						
552497.22_4173731.6	552497.22	4173731.6	1.5	1.68E-01	1.64E-01	1.22E-01	1.37E-01	1.03E-01	9.36E-02	5.40E-02	8.05E-02	5.27E-02	5.79E-03	2.31E-02	2.32E-02	2.02E-02	1.72E-02	3.46E-02	4.42E-02	4.34E-02	5.60E-03	2024	0.167757	2025	Non Res	n	n						
552517.22_4173731.6	552517.22	4173731.6	1.5	1.39E-01	1.29E-01	9.63E-02	1.08E-01	8.05E-02	7.28E-02	4.19E-02	6.29E-02	4.10E-02	4.56E-03	1.81E-02	1.82E-02	1.59E-02	1.33E-02	2.68E-02	3.42E-02	3.36E-02	4.34E-03	2024	0.139243	2025	Non Res	n	n						
552537.22_4173731.6	552537.22	4173731.6	1.5	1.23E-01	1.09E-01	8.23E-02	9.09E-02	6.78E-02	6.11E-02	3.52E-02	5.31E-02	3.45E-02	3.88E-03	1.53E-02	1.54E-02	1.34E-02	1.11E-02	2.25E-02	2.87E-02	2.81E-02	3.64E-03	2024	0.123416	2025	Non Res	n	n						
552557.22_4173731.6	552557.22	4173731.6	1.5	1.14E-01	9.80E-02	7.40E-02	8.17E-02	6.03E-02	5.42E-02	3.12E-02	4.73E-02	3.06E-02	3.43E-03	1.37E-02	1.38E-02	1.20E-02	9.87E-03	1.99E-02	2.54E-02	2.48E-02	3.22E-03	2024	0.114131	2025	Non Res	n	n						
552577.22_4173731.6	552577.22	4173731.6	1.5	1.07E-01	8.99E-02	6.83E-02	7.42E-02	5.50E-02	4.93E-02	2.83E-02	4.32E-02	2.79E-02	3.19E-03	1.26E-02	1.26E-02	1.10E-02	8.97E-03	1.81E-02	2.31E-02	2.26E-02	2.93E-03	2024	0.107248	2025	Non Res	n	n						
552597.22_4173731.6	552597.22	4173731.6	1.5	1.03E-01	8.53E-02	6.51E-02	7.02E-02	5.19E-02	4.65E-02	2.67E-02	4.08E-02	2.63E-02	3.03E-03	1.19E-02	1.20E-02	1.05E-02	8.46E-03	1.71E-02	2.17E-02	2.13E-02	2.76E-03	2024	0.103237	2025	Non Res	n	n						
552617.22_4173731.6	552617.22	4173731.6	1.5	1.01E-01	8.29E-02	6.34E-02	6.81E-02	5.01E-02	4.49E-02	2.58E-02	3.96E-02	2.54E-02	2.94E-03	1.16E-02	1.16E-02	1.02E-02	8.18E-03	1.65E-02	2.10E-02	2.06E-02	2.67E-03	2024	0.100794	2025	Non Res	n	n						
552637.22_4173731.6	552637.22	4173731.6	1.5	1.01E-01	8.32E-02	6.37E-02	6.83E-02	5.01E-02	4.49E-02	2.58E-02	3.96E-02	2.54E-02	2.94E-03	1.16E-02	1.16E-02	1.02E-02	8.18E-03	1.65E-02	2.10E-02	2.06E-02	2.67E-03	2024	0.100668	2025	Non Res	n	n						
552657.22_4173731.6	552657.22	4173731.6	1.5	1.02E-01	8.56E-02	6.57E-02	7.04E-02	5.15E-02	4.62E-02	2.65E-02	4.07E-02	2.62E-02	3.02E-03	1.19E-02	1.20E-02	1.05E-02	8.43E-03	1.70E-02	2.16E-02	2.12E-02	2.75E-03	2024	0.102206	2025	Non Res	n	n						
552677.22_4173731.6	552677.22	4173731.6	1.5	1.05E-01	9.05E-02	6.92E-02	7.45E-02	5.45E-02	4.90E-02	2.82E-02	4.31E-02	2.78E-02	3.18E-03	1.26E-02	1.26E-02	1.10E-02	8.95E-03	1.80E-02	2.30E-02	2.25E-02	2.92E-03	2024	0.105323	2025	Non Res	n	n						
552697.22_4173731.6	552697.22	4173731.6	1.5	1.12E-01	1.00E-01	7.64E-02	8.27E-02	6.05E-02	5.46E-02	3.14E-02	4.79E-02	3.09E-02	3.51E-03	1.39E-02	1.39E-02	1.22E-02	1.00E-02	2.02E-02	2.57E-02	2.52E-02	3.26E-03	2024	0.112385	2025	Non Res	n	n						
552717.22_4173731.6	552717.22	4173731.6	1.5	1.25E-01	1.18E-01	8.91E-02	9.75E-02	7.15E-02	6.47E-02	3.73E-02	5.65E-02	3.66E-02	4.10E-03	1.63E-02	1.63E-02	1.43E-02	1.19E-02	2.40E-02	3.05E-02	3.00E-02	3.88E-03	2024	0.125492	2025	Non Res	n	n						
552737.22_4173731.6	552737.22	4173731.6	1.5	1.50E-01	1.48E-01	1.12E-01	1.24E-01	9.13E-02	8.30E-02	4.78E-02	7.20E-02	4.68E-02	5.16E-03	2.03E-02	2.07E-02	1.81E-02	1.53E-02	3.19E-02	3.95E-02	3.85E-02	4.98E-03	2024	0.149712	2025	Non Res	n	n						
552757.22_4173731.6	552757.22	4173731.6	1.5	1.44E-01	1.43E-01	1.08E-01	1.20E-01	8.80E-02	7.99E-02	4.61E-02	6.95E-02	4.52E-02	4.96E-03	1.98E-02	1.99E-02	1.73E-02	1.47E-02	2.97E-02	3.79E-02	3.71E-02	4.80E-03	2024	0.14374	2025	Non Res	n	n						
552777.22_4173731.6	552777.22	4173731.6	1.5	1.22E-01	1.20E-01	9.09E-02	9.96E-02	7.28E-02	6.60E-02	3.80E-02	5.77E-02	3.74E-02	4.12E-03	1.64E-02	1.64E-02	1.43E-02	1.21E-02	2.45E-02	3.12E-02	3.06E-02	3.96E-03	2024	0.122416	2025	Non Res	n	n						
552797.22_4173731.6	552797.22	4173731.6	1.5	1.31E-01	1.32E-01	9.97E-02	1.10E-01	8.07E-02	7.32E-02	4.22E-02	6.38E-02	4.14E-02	4.53E-03	1.81E-02	1.81E-02	1.58E-02	1.35E-02	2.72E-02	3.47E-02	3.40E-02	4.40E-03	2024	0.131631	2026	Non Res	n	n						
552817.22_4173731.6	552817.22	4173731.6	1.5	1.04E-01	1.01E-01	7.74E-02	8.39E-02	6.10E-02	5.50E-02	3.16E-02	4.85E-02	3.12E-02	3.44E-03	1.36E-02	1.37E-02	1.19E-02	1.01E-02	2.04E-02	2.60E-02	2.55E-02	3.30E-03	2024	0.103769	2025	Off-site Wor n		n						
552837.22_4173731.6	552837.22	4173731.6	1.5	8.69E-02	8.21E-02	6.40E-02	6.96E-02	5.10E-02	4.62E-02	2.72E-02	3.92E-02	2.70E-02	2.96E-03	1.09E-02	1.10E-02	9.54E-03	8.08E-03	1.65E-02	2.09E-02	2.05E-02	2.63E-03	2024	0.086917	2025	Off-site Wor n		n						
552857.22_4173731.6	552857.22	4173731.6	1.5	7.56E-02	6.97E-02	5.52E-02	5.76E-02	4.11E-02	3.68E-02	2.11E-02	3.30E-02	2.09E-02	2.34E-03	9.11E-03	9.13E-03	7.98E-03	6.75E-03	1.36E-02	1.73E-02	1.69E-02	2.19E-03	2024	0.075554	2025	Non Res	n	n						
552877.22_4173731.6	552877.22	4173731.6	1.5	6.72E-02	6.08E-02	4.88E-02	5.02E-02	3.55E-02	3.16E-02	1.80E-02	2.87E-02	1.80E-02	2.02E-03	7.81E-03	7.84E-03	6.85E-03	5.79E-03	1.17E-02	1.48E-02	1.45E-02	1.88E-03	2024	0.067178	2025	Non Res	n	n						
552897.22_4173731.6	552897.22	4173731.6	1.5	6.02E-02	5.37E-02	4.37E-02	4.42E-02	3.10E-02	2.74E-02	1.56E-02	2.51E-02	1.57E-02	1.76E-03	6.77E-03	6.79E-03	5.93E-03	5.02E-03	1.01E-02	1.28E-02	1.25E-02	1.63E-03	2024	0.060215	2025	Non Res	n	n						
552917.22_4173731.6	552917.22	4173731.6	1.5	5.11E-02	4.49E-02	3.72E-02	3.70E-02	2.57E-02	2.28E-02	1.28E-02	2.10E-02	1.30E-02	1.44E-03	5.54E-03	5.56E-03	4.86E-03	4.13E-03	8.31E-03	1.05E-02	1.03E-02	1.34E-03	2024	0.051128	2025	Non Res	n	n						
552937.22_4173731.6	552937.22	4173731.6	1.5	3.93E-02	3.44E-02	2.88E-02	2.85E-02	1.98E-02	1.72E-02	9.75E-03	1.63E-02	9.94E-03	1.08E-03	4.17E-03	4.19E-03	3.66E-03	3.14E-03	6.32E-03	7.99E-03	7.81E-03	1.02E-03	2024	0.039275	2025	Non Res	n	n						
552957.22_4173731.6	552957.22	4173731.6	1.5	3.63E-02	3.16E-02	2.67E-02	2.62E-02	1.82E-02	1.57E-02	8.86E-03	1.50E-02	9.08E-03	9.84E-04	3.79E-03	3.80E-03	3.32E-03	2.85E-03	5.75E-03	7.26E-03	7.10E-03	9.25E-04	2024	0.036317	2025	Non Res	n	n						
552977.22_4173731.6	552977.22	4173731.6	1.5	3.28E-02	2.85E-02	2.42E-02	2.36E-02	1.63E-02	1.40E-02	7.90E-03	1.36E-02	8.14E-03	8.77E-04	3.37E-03	3.38E-03	2.95E-03	2.55E-03	5.13E-03	6.48E-03	6.33E-03	8.25E-04	2024	0.032775	2025	Non Res	n	n						
552997.22_4173731.6	552997.22	4173731.6	1.5	3.05E-02	2.64E-02	2.24E-02	2.19E-02	1.51E-02	1.30E-02	7.27E-03	1.26E-02	7.55E-03	8.07E-04	3.10E-03	3.11E-03	2.71E-03	2.34E-03	4.71E-03	5.96E-03	5.82E-03	7.59E-04	2024	0.03053	2025	Non Res	n	n						
553017.22_4173731.6	553017.22	4173731.6	1.5	2.92E-02	2.52E-02	2.18E-02	2.08E-02	1.44E-02	1.22E-02	6.85E-03	1.20E-02	7.13E-03	7.62E-04	2.92E-03	2.93E-03	2.55E-03	2.21E-03	4.46E-03	5.62E-03	5.48E-03	7.16E-04	2024	0.029226	2025	Non Res	n	n						
553037.22_4173731.6	553037.22	4173731.6	1.5	2.81E-02	2.41E-02	2.10E-02	2.00E-02	1.37E-02	1.17E-02	6.51E-03	1.15E-02	6.80E-03	7.25E-04	2.77E-03	2.77E-03	2.42E-03	2.10E-03	4.24E-03	5.33E-03	5.20E-03	6.80E-04	2024	0.028148	2025	Non Res	n	n						
553057.22_4173731.6	553057.22	4173731.6	1.5	2.95E-02	2.50E-02	2.22E-02	2.07E-02	1.41E-02	1.19E-02	6.62E-03	1.18E-02	6.94E-03	7.45E-04	2.82E-03	2.82E-03	2.47E-03	2.15E-03	4.33E-03	5.44E-03	5.30E-03	6.93E-04	2024	0.029484	2025	Non Res	n	n						
553077.22_4173731.6	553077.22	4173731.6	1.5	3.15E-02	2.64E-02	2.38E-02	2.18E-02	1.45E-02	1.23E-02	6.82E-03	1.23E-02	7.16E-03	7.78E-04	2.90E-03	2.91E-03	2.54E-03	2.22E-03	4.48E-03	5.61E-03	5.46E-03	7.15E-04	2024	0.031514	2025	Non Res	n	n						
553097.22_4173731.6	553097.22	4173731.6	1.5	3.08E-02	2.56E-02	2.34E-02	2.12E-02	1.40E-02	1.18E-02	6.54E-03	1.19E-02	6.90E-03	7.45E-04	2.78E-03	2.79E-03	2.44E-03	2.14E-03	4.26E-03	5.38E-03	5.23E-03	6.86E-04	2024	0.030791	2025	Non Res	n	n						
553117.22_4173731.6	553117.22	4173731.6	1.5	2.98E-02	2.47E-02	2.27E-02	2.04E-02	1.35E-02	1.12E-02	6.23E-03	1.15E-02	6.60E-03	7.06E-04	2.64E-03	2.65E-03	2.31E-03	2.04E-03	4.10E-03	5.12E-03	4.98E-03	6.53E-04	2024	0.029783	2025	Non Res	n	n						
553137.22_4173731.6	553137.22	4173731.6	1.5	2.92E-02	2.41E-02	2.24E-02	1.99E-02	1.31E-02	1.09E-02	5.99E-03

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	With Pipeline 2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{max}	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
14																											
553497.22_4173751.6	553497.22	4173751.6	1.5	1.54E-02	1.24E-02	1.23E-02	1.07E-02	7.06E-03	5.46E-03	2.90E-03	6.36E-03	3.33E-03	3.22E-04	1.20E-03	1.21E-03	1.05E-03	9.49E-04	1.91E-03	2.37E-03	2.29E-03	3.04E-04	2024	0.015448	2025	Non Res	n	n
553517.22_4173751.6	553517.22	4173751.6	1.5	1.49E-02	1.20E-02	1.19E-02	1.03E-02	6.83E-03	5.27E-03	2.80E-03	6.16E-03	3.23E-03	3.11E-04	1.16E-03	1.17E-03	1.02E-03	9.16E-04	1.85E-03	2.28E-03	2.21E-03	2.93E-04	2024	0.014864	2025	Non Res	n	n
553537.22_4173751.6	553537.22	4173751.6	1.5	1.43E-02	1.15E-02	1.14E-02	9.91E-03	6.61E-03	5.09E-03	2.70E-03	5.98E-03	3.12E-03	2.99E-04	1.12E-03	1.12E-03	9.83E-04	8.82E-04	1.78E-03	2.20E-03	2.13E-03	2.83E-04	2024	0.014261	2025	Non Res	n	n
553557.22_4173751.6	553557.22	4173751.6	1.5	1.37E-02	1.10E-02	1.10E-02	9.61E-03	6.41E-03	4.92E-03	2.61E-03	5.80E-03	3.02E-03	2.89E-04	1.08E-03	1.09E-03	9.49E-04	8.52E-04	1.72E-03	2.12E-03	2.06E-03	2.73E-04	2024	0.01369	2025	Non Res	n	n
553577.22_4173751.6	553577.22	4173751.6	1.5	1.31E-02	1.06E-02	1.06E-02	9.28E-03	6.21E-03	4.76E-03	2.52E-03	5.63E-03	2.93E-03	2.79E-04	1.05E-03	1.05E-03	9.17E-04	8.22E-04	1.66E-03	2.05E-03	1.98E-03	2.63E-04	2024	0.013146	2025	Non Res	n	n
553597.22_4173751.6	553597.22	4173751.6	1.5	1.26E-02	1.02E-02	1.01E-02	8.93E-03	6.01E-03	4.60E-03	2.43E-03	5.45E-03	2.83E-03	2.69E-04	1.01E-03	1.01E-03	8.84E-04	7.91E-04	1.59E-03	1.97E-03	1.91E-03	2.54E-04	2024	0.012604	2025	Non Res	n	n
553617.22_4173751.6	553617.22	4173751.6	1.5	1.21E-02	9.73E-03	9.66E-03	8.57E-03	5.79E-03	4.43E-03	2.34E-03	5.26E-03	2.73E-03	2.59E-04	9.71E-04	9.73E-04	8.51E-04	7.59E-04	1.53E-03	1.90E-03	1.84E-03	2.44E-04	2024	0.012064	2025	Non Res	n	n
553637.22_4173751.6	553637.22	4173751.6	1.5	1.16E-02	9.36E-03	9.28E-03	8.27E-03	5.62E-03	4.29E-03	2.27E-03	5.11E-03	2.65E-03	2.50E-04	9.38E-04	9.41E-04	8.22E-04	7.32E-04	1.48E-03	1.83E-03	1.78E-03	2.36E-04	2024	0.011613	2025	Non Res	n	n
552177.22_4173771.6	552177.22	4173771.6	1.5	2.81E-02	1.81E-02	1.47E-02	1.45E-02	1.02E-02	8.71E-03	4.96E-03	8.46E-03	5.07E-03	6.35E-04	2.14E-03	2.14E-03	1.88E-03	1.49E-03	3.01E-03	3.83E-03	3.75E-03	4.89E-04	2024	0.028065	2025	Non Res	n	n
552197.22_4173771.6	552197.22	4173771.6	1.5	2.96E-02	1.91E-02	1.56E-02	1.54E-02	1.09E-02	9.29E-03	5.30E-03	8.97E-03	5.40E-03	6.72E-04	2.29E-03	2.29E-03	2.01E-03	1.60E-03	3.22E-03	4.10E-03	4.01E-03	5.23E-04	2024	0.029552	2025	Off-site Resi	n	n
552217.22_4173771.6	552217.22	4173771.6	1.5	3.10E-02	2.02E-02	1.64E-02	1.63E-02	1.16E-02	9.91E-03	5.65E-03	9.50E-03	5.74E-03	7.09E-04	2.44E-03	2.45E-03	2.14E-03	1.71E-03	3.45E-03	4.38E-03	4.29E-03	5.59E-04	2024	0.031047	2025	Off-site Resi	n	n
552237.22_4173771.6	552237.22	4173771.6	1.5	3.26E-02	2.14E-02	1.73E-02	1.72E-02	1.23E-02	1.06E-02	6.04E-03	1.01E-02	6.12E-03	7.49E-04	2.61E-03	2.61E-03	2.29E-03	1.83E-03	3.69E-03	4.69E-03	4.59E-03	5.98E-04	2024	0.032617	2025	Off-site Resi	n	n
552257.22_4173771.6	552257.22	4173771.6	1.5	3.46E-02	2.30E-02	1.85E-02	1.86E-02	1.33E-02	1.15E-02	6.54E-03	1.08E-02	6.61E-03	8.02E-04	2.83E-03	2.83E-03	2.48E-03	1.99E-03	4.01E-03	5.10E-03	4.99E-03	6.49E-04	2024	0.034603	2025	Off-site Resi	n	n
552277.22_4173771.6	552277.22	4173771.6	1.5	3.71E-02	2.50E-02	2.01E-02	2.02E-02	1.46E-02	1.26E-02	7.20E-03	1.18E-02	7.24E-03	8.73E-04	3.11E-03	3.12E-03	2.74E-03	2.19E-03	4.42E-03	5.63E-03	5.51E-03	7.17E-04	2024	0.037108	2025	Off-site Resi	n	n
552297.22_4173771.6	552297.22	4173771.6	1.5	4.00E-02	2.75E-02	2.19E-02	2.23E-02	1.61E-02	1.40E-02	7.99E-03	1.30E-02	8.01E-03	9.58E-04	3.46E-03	3.47E-03	3.04E-03	2.44E-03	4.93E-03	6.27E-03	6.14E-03	7.98E-04	2024	0.040006	2025	Non Res	n	n
552317.22_4173771.6	552317.22	4173771.6	1.5	4.31E-02	3.02E-02	2.39E-02	2.45E-02	1.78E-02	1.55E-02	8.87E-03	1.43E-02	8.87E-03	1.05E-03	3.85E-03	3.86E-03	3.38E-03	2.72E-03	5.49E-03	6.99E-03	6.85E-03	8.90E-04	2024	0.043075	2025	Off-site Resi	n	n
552337.22_4173771.6	552337.22	4173771.6	1.5	4.68E-02	3.36E-02	2.64E-02	2.73E-02	1.99E-02	1.75E-02	9.98E-03	1.59E-02	9.95E-03	1.18E-03	4.33E-03	4.35E-03	3.81E-03	3.08E-03	6.21E-03	7.91E-03	7.75E-03	1.01E-03	2024	0.046808	2025	Off-site Resi	n	n
552357.22_4173771.6	552357.22	4173771.6	1.5	5.15E-02	3.81E-02	2.97E-02	3.11E-02	2.28E-02	2.00E-02	1.15E-02	1.81E-02	1.14E-02	1.34E-03	4.98E-03	4.99E-03	4.37E-03	3.55E-03	7.17E-03	9.13E-03	8.94E-03	1.16E-03	2024	0.051518	2025	Off-site Resi	n	n
552377.22_4173771.6	552377.22	4173771.6	1.5	5.78E-02	4.43E-02	3.43E-02	3.63E-02	2.67E-02	2.37E-02	1.35E-02	2.12E-02	1.34E-02	1.56E-03	5.88E-03	5.89E-03	5.16E-03	4.22E-03	8.51E-03	1.08E-02	1.06E-02	1.38E-03	2024	0.057764	2025	Non Res	n	n
552397.22_4173771.6	552397.22	4173771.6	1.5	6.58E-02	5.28E-02	4.06E-02	4.35E-02	3.22E-02	2.86E-02	1.64E-02	2.54E-02	1.62E-02	1.87E-03	7.10E-03	7.12E-03	6.22E-03	5.14E-03	1.04E-02	1.32E-02	1.29E-02	1.68E-03	2024	0.065819	2025	Off-site Resi	n	n
552417.22_4173771.6	552417.22	4173771.6	1.5	7.74E-02	6.56E-02	4.98E-02	5.41E-02	4.03E-02	3.61E-02	2.07E-02	3.17E-02	2.04E-02	2.34E-03	8.85E-03	8.87E-03	7.82E-03	6.51E-03	1.31E-02	1.68E-02	1.64E-02	2.13E-03	2024	0.077437	2025	Off-site Resi	n	n
552437.22_4173771.6	552437.22	4173771.6	1.5	9.56E-02	8.61E-02	6.48E-02	7.17E-02	5.35E-02	4.81E-02	2.77E-02	4.19E-02	2.72E-02	3.04E-03	1.19E-02	1.19E-02	1.04E-02	8.75E-03	1.76E-02	2.25E-02	2.21E-02	2.86E-03	2024	0.09558	2025	Off-site Wor	n	n
552457.22_4173771.6	552457.22	4173771.6	1.5	1.24E-01	1.19E-01	8.91E-02	1.00E-01	7.49E-02	6.79E-02	3.91E-02	5.86E-02	3.83E-02	4.22E-03	1.67E-02	1.67E-02	1.46E-02	1.24E-02	2.50E-02	3.19E-02	3.13E-02	4.05E-03	2024	0.12424	2025	Non Res	n	n
552477.22_4173771.6	552477.22	4173771.6	1.5	1.58E-01	1.59E-01	1.18E-01	1.34E-01	1.00E-01	9.11E-02	5.26E-02	7.83E-02	5.13E-02	5.60E-03	2.24E-02	2.24E-02	1.95E-02	1.67E-02	3.37E-02	4.30E-02	4.22E-02	5.46E-03	2024	0.158711	2026	Non Res	n	n
552497.22_4173771.6	552497.22	4173771.6	1.5	1.48E-01	1.47E-01	1.09E-01	1.23E-01	9.24E-02	8.39E-02	4.84E-02	7.23E-02	4.73E-02	5.18E-03	2.07E-02	2.07E-02	1.81E-02	1.54E-02	3.10E-02	3.96E-02	3.89E-02	5.02E-03	2024	0.148116	2025	Non Res	n	n
552517.22_4173771.6	552517.22	4173771.6	1.5	1.52E-01	1.51E-01	1.12E-01	1.27E-01	9.47E-02	8.61E-02	4.96E-02	7.42E-02	4.84E-02	5.31E-03	2.12E-02	2.13E-02	1.86E-02	1.58E-02	3.18E-02	4.06E-02	3.99E-02	5.16E-03	2024	0.151674	2025	Non Res	n	n
552537.22_4173771.6	552537.22	4173771.6	1.5	1.24E-01	1.17E-01	8.75E-02	9.77E-02	7.28E-02	6.59E-02	3.79E-02	5.71E-02	3.72E-02	4.13E-03	1.64E-02	1.64E-02	1.43E-02	1.21E-02	2.43E-02	3.10E-02	3.04E-02	3.94E-03	2024	0.123757	2025	Non Res	n	n
552557.22_4173771.6	552557.22	4173771.6	1.5	1.09E-01	9.89E-02	7.46E-02	8.24E-02	6.12E-02	5.52E-02	3.17E-02	4.81E-02	3.12E-02	3.50E-03	1.38E-02	1.39E-02	1.21E-02	1.01E-02	2.03E-02	2.59E-02	2.54E-02	3.29E-03	2024	0.109019	2025	Non Res	n	n
552577.22_4173771.6	552577.22	4173771.6	1.5	9.99E-02	8.80E-02	6.67E-02	7.30E-02	5.40E-02	4.86E-02	2.79E-02	4.26E-02	2.75E-02	3.12E-03	1.23E-02	1.23E-02	1.07E-02	8.85E-03	1.79E-02	2.28E-02	2.23E-02	2.89E-03	2024	0.099938	2025	Non Res	n	n
552597.22_4173771.6	552597.22	4173771.6	1.5	9.43E-02	8.14E-02	6.21E-02	6.77E-02	4.97E-02	4.46E-02	2.56E-02	3.92E-02	2.52E-02	2.89E-03	1.13E-02	1.13E-02	9.92E-03	8.12E-03	1.64E-02	2.08E-02	2.05E-02	2.65E-03	2024	0.094251	2025	Non Res	n	n
552617.22_4173771.6	552617.22	4173771.6	1.5	9.12E-02	7.81E-02	5.98E-02	6.45E-02	4.74E-02	4.25E-02	2.44E-02	3.75E-02	2.41E-02	2.76E-03	1.08E-02	1.09E-02	9.50E-03	7.75E-03	1.56E-02	1.99E-02	1.95E-02	2.53E-03	2024	0.091228	2025	Non Res	n	n
552637.22_4173771.6	552637.22	4173771.6	1.5	9.06E-02	7.77E-02	5.95E-02	6.41E-02	4.70E-02	4.22E-02	2.42E-02	3.72E-02	2.39E-02	2.74E-03	1.08E-02	1.08E-02	9.44E-03	7.68E-03	1.55E-02	1.97E-02	1.93E-02	2.50E-03	2024	0.09061	2025	Non Res	n	n
552657.22_4173771.6	552657.22	4173771.6	1.5	9.17E-02	7.95E-02	6.10E-02	6.56E-02	4.81E-02	4.32E-02	2.48E-02	3.81E-02	2.45E-02	2.81E-03	1.10E-02	1.10E-02	9.65E-03	7.87E-03	1.59E-02	2.02E-02	1.98E-02	2.57E-03	2024	0.091731	2025	Non Res	n	n
552677.22_4173771.6	552677.22	4173771.6	1.5	9.50E-02	8.42E-02	6.45E-02	6.97E-02	5.10E-02	4.59E-02	2.63E-02	4.04E-02	2.60E-02	2.96E-03	1.16E-02	1.17E-02	1.02E-02	8.37E-03	1.69E-02	2.15E-02	2.11E-02	2.73E-03	2024	0.095046	2025	Non Res	n	n
552697.22_4173771.6	552697.22	4173771.6	1.5	1.02E-01	9.35E-02	7.13E-02	7.76E-02	5.68E-02	5.12E-02	2.94E-02	4.50E-02	2.90E-02	3.27E-03	1.29E-02	1.29E-02	1.13E-02	9.38E-03	1.89E-02	2.41E-02	2.36E-02	3.06E-03	2024	0.102006	2025	Non Res	n	n
552717.22_4173771.6	552717.22	4173771.6	1.5	1.15E-01	1.11E-01	8.38E-02	9.21E-02	6.77E-02	6.13E-02	3.53E-02	5.36E-02	3.47E-02	3.85E-03	1.53E-02	1.53E-02	1.34E-02	1.12E-02	2.27E-02	2.89E-02	2.83E-02	3.67E-03	2024	0.11529	2025	Non Res	n	n
552737.22_4173771.6	552737.22	4173771.6	1.5	1.43E-01	1.45E-01	1.09E-01	1.21E-01	8.95E-02	8.13E-02	4.69E-02	7.06E-02	4.60E-02	5.04E-03	2.01E-02	2.02E-02	1.76E-02	1.50E-02	3.02E-02	3.85E-02	3.78E-02	4.88E-03	2024	0.14455	2026	Non Res	n	n
552757.22_4173771.6	552757.22	4173771.6	1.5	1.38E-01	1.41E-01	1.06E-01	1.18E-01	8.70E-02	7.91E-02	4.56E-02	6.87E-02	4.47E-02	4.88E-03	1.95E-02	1.96E-02	1.71E-02	1.46E-02	2.93E-02	3.74E-02	3.67E-02	4.75E-03	2024	0.140698	2026	Non Res	n	n
552777.22_4173771.6	552777.22	4173771.6	1.5	1.21E-01	1.21E-01	9.17E-02	1.01E-01	7.44E-02	6.75E-02	3.89E-02	5.89E-02	3.82E-02	4.18E-03	1.67E-02	1.67E-02	1.46E-02	1.24E-02	2.51E-02	3.19E-02	3.13E-02	4.05E-03	2024	0.121105	2026	Non Res	n	n
552797.22_4173771.6	552797.22	4173771.6	1.5	1.24E-01	1.26E-01	9.53E-02	1.06E-01	7.76E-02	7.04E-02	4.06E-02	6.14E-02	3.99E-02	4.34E-03	1.73E-02	1.74E-02	1.52E-02	1.30E-02	2.61E-02	3.33E-02	3.27E-02	4.23E-03	2024	0.125992	2026	Non Res	n	n
552817.22_4173771.6	552817.22	4173771.6	1.5	9.84E-02	9.69E-02	7.43E-02	8.10E-02	5.90E-02	5.33E-02	3.06E-02	4.69E-02	3.02E-02	3.32E-03	1.31E-02	1.32E-02	1.15E-02	9.79E-03	1.97E-02	2.51E-02	2.46E-02	3.19E-03	2024	0.098433	2025	Non Res	n	n
552837.22_4173771.6	552837.22	4173771.6	1.5	8.27E-02	7.92E-02	6.16E-02	6.60E-02	4.77E-02	4.28E-02	2.46E-02	3.81E-02	2.43E-02	2.69E-03	1.06E-02	1.06E-02	9.24E-03	7.86E-03	1.59E-02	2.02E-02	1.98E-02	2.56E-03	2024	0.082691	2025	Non Res	n	n
552857.22_4173771.6	552857.22	4173771.6	1.5	7.19E-02	6.74E-02	5.31E-02	5.60E-02	4.01E-02	3.58E-02	2.05E-02	3.22E-02	2.04E-02	2.26E-03	8.84E-03	8.86E-03	7.74E-03	6.58E-03	1.33E-02	1.68E-02	1.65E-02	2.14E-03	2024	0.071876	2025	Non Res	n	n
552877.22_4173771.6	552877.22	4173771.6	1.5	6.39E-02	5.88E-02	4.70E-02	4.88E-02	3.48E-02	3.08E-02	1.76E-02	2.80E-02	1.76E-02	1.93E-03	7.64E-03	7.64E-03	6.72E-03	5.65E-03	1.14E-02	1.44E-02	1.41E-02	1.84E-03	2024	0.063938	2025	Non Res	n	n
552897.22_4173771.6	552897.22	4173771.6	1.5	5.69E-02	5.15E-02	4.18E-02	4.27E-02	3.00E-02	2.66E-02	1.52E-02	2.44E-02	1.52E-02	1.69E-03	6.54E-03	6.56E-03	5.73E-03	4.87E-03	9.82E-03	1.25E-02	1.22E-02	1.58E-03	2024	0.056907	2025	Non Res	n	n
552917.22_4173771.6	552917.22	4173771.6	1.5	4.60E-02	4.12E-02	3.39E-02	3.42E-02	2.39E-02	2.10E-02	1.19E-02	1.96E-02	1.21E-02	1.33E-03	5.12E-03	5.13E-03	4.48E-03	3.84E-03	7.73E-03	9.79E-03	9.57E-03	1.25E-03	2024	0.045969	2025	Non Res	n	n
552937.22_4173771.6	552937.22	4173771.6	1.5	3.92E-02	3.50E-02	2.91E-02	2.91E-02	2.03E-02	1.77E-02	1.00E-02	1.67E-02	1.02E-02	1.11E-03	4.28E-03	4.30E-03	3.75E-03	3.22E-03	6.50E-03	8.22E-03	8.04E-03	1.05E-03	2024	0.039225	2025	Non Res	n	n
552957.22_4173771.6	552957.22	4173771.6	1.5	3.41E-02	3.03E-02	2.54E-02	2.52E-02	1.76E-02	1.53E-02	8.62E-03	1.46E-02	8.83E-03	9.51E-04	3.67E-03	3.68E-03	3.22E-03	2.77E-03	5.58E-03	7.07E-03	6.91E-03	9.00E-04	2024	0.034087	2025	Non Res	n	n
552977.22_4173771.6	552977.22	4173771.6	1.5	2.98E-02	2.65E-02	2.23E-02	2.20E-02	1.54E-02	1.33E-02	7.48E-03	1.28E-02	7.70E-03	8.22E-04	3.18E-03	3.19E-03	2.78E-03	2.41E-03	4.85E-03	6.13E-03	5.99E-03	7.80E-04	2024	0.029781	2025	Off-site Resi	n	n
552997.22_4173771.6	552997.22	4173771.6	1.5	2.89E-02	2.55E-02	2.17E-02	2.13E-02	1.48E-02	1.27E-02	7.15E-03	1.23E-02	7.39E-03	7.87E-04	3.04E-03	3.04E-03	2.66E-03	2.30E-03	4.64E-03	5.86E-03	5.72E-03	7.46E-04	2024	0.028898	2025	Non Res	n	n
553017.22_4173771.6	553017.22	4173771.6	1.5	2.83E-02	2.49E-02	2.13E-02	2.07E-02	1.44E-02	1.23E-02	6.89E-03	1.20E-02	7.15E-03	7.62E-04	2.93E-03	2.93E-03	2.56E-03	2.22E-03	4.48E-03	5.65E-03	5.52E-03	7.20E-04	2024	0.028333	2025	Non Res	n	n
553037.22_4173771.6	553037.22	4173771.6	1.5	2.86E-02	2.50E-02	2.16E-02	2.08E-02	1.43E-02	1.22E-02	6.82E-03	1.20E-02	7.10E-03	7.59E-04	2.89E-03	2.90E-03	2.53E-03	2.20E-03	4.44E-03	5.59E-03	5.46E-03	7.12E-04	2024	0.028637	2025	Non Res	n	n
553057.22_4173771.6	553057.22	4173771.6	1.5	2.82E-02	2.44E-02	2.12E-02	2.06E-02	1.39E-02	1.18E-02	6.59E-03	1.17E-02	6.80E-03	7.27E-04	2.79E-03	2.80E-03	2.45E-03	2.13E-03	4.30E-03	5.40E-03	5.27E-03	6.89E-04	2024	0.028179	2025	Non Res	n	n
553077.22_4173771.6	553077.22	4173771.6	1.5	2.73E-02	2.35E-02	2.07E-02	1.95E-02	1.34E-02	1.13E-02	6.28E-03	1.13E-02	6.60E-03	7.04E-04	2.66E-03	2.67E-03	2.33E-03	2.03E-03	4.10E-03	5.15E-03	5.02E-03	6.57E-04	2024	0.027276	2025	Non Res	n	n
553097.22_4173771.6	553097.22	4173771.6	1.5	2.61E-02	2.24E-02	1.98E-02	1.86E-02	1.27E-02	1.07E-02	5.94E-03	1.08E-02	6.27E-03	6.64E-04	2.51E-03	2.52E-03	2.20E-03	1.92E-03	3.87E-03	4.87E-03	4.75E-03	6.21E-04	2024	0.026088	2025	Non Res	n	n
553117.22_4173771.6	553117.22	4173771.6	1.5	2.58E-02	2.20E-02	1.97E-02	1.83E-02	1.24E-02	1.04E-02	5.77E-03	1.06E-02	6.11E-03	6.46E-04	2.43E-03	2.44E-03	2.13E-03	1.87E-03	3.77E-03	4.73E-03	4.61E-03	6.03E-04	2024	0.025817	2025	Non Res	n	n
553137.22_4173771.6	553137.22	4173771.6	1.5	2.58E-02	2.18E-02	1.98E-02	1.82E-02	1.22E-02	1.02E-02	5.63E-03	1.04E-02	5.99E-03	6.32E-04	2.37E-03	2.38E-03	2.08E-03	1.83E-03	3.69E-03	4.62E-03	4.50E-03	5.90E-04	2024	0.025279	2025	Non Res	n	n
553157.22_4173771.6	553157.22	4173771.6	1.5	2.51E-02	2.11E-02	1.93E-02	1.76E-02	1.18E-02	9.77E-03	5.39E-03	1.01E-02	5.76E-03	6.03E-04	2.27E-03	2.28E-03	1.99E-03	1.75E-03	3.53E-03	4.42E-03	4.31E-03	5.65E-04	2024	0.025081	2025	Non Res	n	n
553177.22_4173771.6	553177.22	4173771.6	1.5	2.60E-02	2.16E-02	2.02E-02	1.80E-02	1.18E-02	9.77E-03	5.38E-03	1.02E-02	5.77E-03	6.06E-04	2.27E-03	2.28E-03	1.99E-03	1.76E-03	3.55E-03	4.43E-03	4.30E-03	5.65E-04	2024	0.025958	2025	Non Res	n	n
553197.22_4173771.6	553197.22	4173771.6	1.5	2.64E-02	2.18E-02	2.07E-02	1.81E-02	1.17E-02	9.64E-03	5.30E-03	1.01E-02	5.69E-03	6.00E-04	2.24E-03	2.24E-03	1.96E-03	1.74E-03	3.51E-03	4.36E-03	4.23E-03	5.57E-04	2024	0.026418	2025	Non Res	n	n
553217.22_4173771.6	553217.22	4173771.6	1.5	2.66E-02	2.14E-02	2.05E-02	1.77E-02	1.14E-02	9.33E-03	5.10E-03	9.83E-03	5.51E-03	5.78E-04	2.15E-03	2.16E-03	1.88E-03	1.68E-03	3.39E-03	4.21E-03	4.08E-03	5.37E-04	2024	0.026009	2025	Non Res	n	n
553237.22_4173771.6	553237.22	4173771.6	1.5	2.50E-02	2.05E-02	1.98E-02	1.70E-02	1.09E-02	8.88E-03	4.85E-03	9.47E-03	5.27E-03	5.47E-04	2.04E-03	2.05E-03	1.79E-03	1.60E-03	3.22E-03	4.00E-03	3.88E-03	5.11E-04	2024	0.025013	2025	Non Res	n	n
553257.22_4173771.6	553257.22	4173771.6	1.5	2.46E-02	2.01E-02	1.96E-02	1.66E-02	1.06E-02	8.60E-03	4.69E-03	9.24E-03	5.11E-03	5.29E-04	1.97E-03	1.98E-03	1.73E-03	1.55E-03	3.13E-03	3.87E-03	3.74E-03	4.93E-04	2024	0.024607	2025	Non Res	n	n
553277.22_4173771.6	553277.22	4173771.6	1.5	2.23E-02	1.82E-02	1.75E-02	1.52E-02	9.87E-03	7.95E-03	4.32E-03	8.65E-03	4.75E-03	4.81E-04	1.81E-03	1.82E-03	1.59E-03	1.42E-03	2.86E-03	3.55E-03	3.44E-03	4.54E-04	2024	0.022346	2025	Non Res	n	n
553297.22_4173771.6	553297.22	4173771.6	1.5	2.11E-02	1.72E-02	1.66E-02	1.44E-02	9.40E-03	7.54E-03	4.09E-03	8.28E-03	4.52E-03	4.54E-04	1.71E-03	1.72E-03	1.50E-03	1.34E-03	2.70E-03	3.35E-03	3.25E-03	4.29E-04	2024	0.021123	2025	Non Res	n	n
553317.22_4173771.6	553317.22	4173771.6	1.5	2.04E-02	1.66E-02	1.62E-02	1.39E-02	9.08E-03	7.25E-03	3.92E-03	8.02E-03	4.36E-03	4.36E-04	1.64E-03	1.64E-03	1.44E-03	1.28E-03	2.59E-03	3.22E-03	3.12E-03	4.12E-04	2024	0.020382	2025	Non Res	n	n
553337.22_4173771.6	553337.22	4173771.6	1.5	2.04E-02	1.66E-02	1.62E-02	1.39E-02	8.97E-03	7.13E-03	3.85E-03	7.95E-03	4.29E-03	4.31E-04	1.61E-03	1.61E-03	1.41E-03	1.27E-03	2.55E-03	3.16E-03	3.06E-03	4.04E-04	2024	0.020448	2025	Non Res	n	n
553357.22_4173771.6	553357.22	4173771.6	1.5	2.02E-02	1.63E-02	1.62E-02	1.37E-02	8.76E-03	6.96E-03	3.75E-03	7.78E-03	4.18E-03	4.22E-04	1.57E-03	1.57E-03	1.38E-03	1.24E-03	2.50E-03	3.08E-03	2.98E-03	3.94E-04	2024	0.02017	2025	Non Res	n	n
553377.22_4173771.6	553377.22	4173771.6	1.5	1.91E-02	1.56E-02	1.54E-02	1.32E-02	8.46E-03	6.68E-03	3.59E-03	7.54E-03	4.03E-03	4.03E-04	1.50E-03	1.50E-03	1.31E-03	1.18E-03	2.39E-03	2.95E-03	2.85E-03	3.77E-04	2024	0.01928	2025	Non Res	n	n
553397.22_4173771.6	553397.22	4173771.6	1.5	1.84E-02	1.49E-02	1.47E-02	1.26E-02	8.18E-03	6.42E-03	3.45E-03	7.30E-03	3.89E-03	3.87E-04	1.44E-03	1.44E

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	With Pipeline 2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
			onsite g/s lookup																			
14																						
552337.22_4173811.6	552337.22	4173811.6	1.5	4.21E-02	3.06E-02	2.41E-02	2.49E-02	1.81E-02	1.58E-02	9.04E-03	1.46E-02	9.05E-03	1.07E-03	3.92E-03	3.94E-03	3.45E-03	2.79E-03	5.63E-03	7.17E-03	7.02E-03	9.12E-04	2024
552357.22_4173811.6	552357.22	4173811.6	1.5	4.60E-02	3.43E-02	2.69E-02	2.80E-02	2.05E-02	1.80E-02	1.03E-02	1.64E-02	1.03E-02	1.21E-03	4.45E-03	4.47E-03	3.91E-03	3.19E-03	6.42E-03	8.18E-03	8.01E-03	1.04E-03	2024
552377.22_4173811.6	552377.22	4173811.6	1.5	5.10E-02	3.93E-02	3.06E-02	3.22E-02	2.36E-02	2.09E-02	1.19E-02	1.89E-02	1.19E-02	1.39E-03	5.17E-03	5.19E-03	4.54E-03	3.72E-03	7.50E-03	9.55E-03	9.36E-03	1.21E-03	2024
552397.22_4173811.6	552397.22	4173811.6	1.5	5.73E-02	4.60E-02	3.55E-02	3.79E-02	2.79E-02	2.47E-02	1.42E-02	2.21E-02	1.41E-02	1.63E-03	6.13E-03	6.14E-03	5.37E-03	4.43E-03	8.94E-03	1.14E-02	1.12E-02	1.45E-03	2024
552417.22_4173811.6	552417.22	4173811.6	1.5	6.51E-02	5.45E-02	4.17E-02	4.51E-02	3.33E-02	2.97E-02	1.70E-02	2.64E-02	1.69E-02	1.93E-03	7.35E-03	7.37E-03	6.44E-03	5.36E-03	1.08E-02	1.38E-02	1.35E-02	1.75E-03	2024
552437.22_4173811.6	552437.22	4173811.6	1.5	7.70E-02	6.77E-02	5.14E-02	5.63E-02	4.18E-02	3.75E-02	2.15E-02	3.30E-02	2.12E-02	2.40E-03	9.25E-03	9.28E-03	8.10E-03	6.79E-03	1.37E-02	1.75E-02	1.71E-02	2.22E-03	2024
552457.22_4173811.6	552457.22	4173811.6	1.5	9.39E-02	8.73E-02	6.56E-02	7.29E-02	5.43E-02	4.90E-02	2.82E-02	4.27E-02	2.77E-02	3.08E-03	1.21E-02	1.21E-02	1.06E-02	8.91E-03	1.80E-02	2.30E-02	2.25E-02	2.91E-03	2024
552477.22_4173811.6	552477.22	4173811.6	1.5	1.22E-01	1.20E-01	8.95E-02	1.01E-01	7.53E-02	6.84E-02	3.94E-02	5.91E-02	3.86E-02	4.23E-03	1.68E-02	1.68E-02	1.47E-02	1.25E-02	2.52E-02	3.21E-02	3.16E-02	4.09E-03	2024
552497.22_4173811.6	552497.22	4173811.6	1.5	1.54E-01	1.59E-01	1.18E-01	1.34E-01	1.00E-01	9.11E-02	5.26E-02	7.84E-02	5.14E-02	5.58E-03	2.23E-02	2.24E-02	1.95E-02	1.67E-02	3.37E-02	4.31E-02	4.23E-02	5.47E-03	2024
552517.22_4173811.6	552517.22	4173811.6	1.5	1.41E-01	1.42E-01	1.06E-01	1.20E-01	8.95E-02	8.14E-02	4.69E-02	7.02E-02	4.59E-02	5.02E-03	2.00E-02	2.01E-02	1.75E-02	1.49E-02	3.01E-02	3.84E-02	3.77E-02	4.87E-03	2024
552537.22_4173811.6	552537.22	4173811.6	1.5	1.43E-01	1.45E-01	1.08E-01	1.22E-01	9.12E-02	8.29E-02	4.78E-02	7.15E-02	4.68E-02	5.11E-03	2.04E-02	2.05E-02	1.79E-02	1.52E-02	3.07E-02	3.92E-02	3.85E-02	4.97E-03	2024
552557.22_4173811.6	552557.22	4173811.6	1.5	1.16E-01	1.13E-01	8.44E-02	9.44E-02	7.06E-02	6.36E-02	3.66E-02	5.52E-02	3.57E-02	3.97E-03	1.58E-02	1.58E-02	1.38E-02	1.16E-02	2.35E-02	3.00E-02	2.94E-02	3.80E-03	2024
552577.22_4173811.6	552577.22	4173811.6	1.5	1.01E-01	9.45E-02	7.14E-02	7.89E-02	5.85E-02	5.28E-02	3.04E-02	4.61E-02	2.99E-02	3.34E-03	1.32E-02	1.32E-02	1.15E-02	9.65E-03	1.95E-02	2.48E-02	2.43E-02	3.15E-03	2024
552597.22_4173811.6	552597.22	4173811.6	1.5	9.25E-02	8.42E-02	6.39E-02	7.01E-02	5.17E-02	4.66E-02	2.68E-02	4.09E-02	2.64E-02	2.97E-03	1.17E-02	1.17E-02	1.02E-02	8.50E-03	1.71E-02	2.19E-02	2.14E-02	2.77E-03	2024
552617.22_4173811.6	552617.22	4173811.6	1.5	8.78E-02	7.86E-02	6.00E-02	6.53E-02	4.81E-02	4.32E-02	2.48E-02	3.81E-02	2.45E-02	2.78E-03	1.09E-02	1.09E-02	9.53E-03	7.88E-03	1.59E-02	2.03E-02	1.99E-02	2.57E-03	2024
552637.22_4173811.6	552637.22	4173811.6	1.5	8.56E-02	7.63E-02	5.84E-02	6.33E-02	4.65E-02	4.18E-02	2.40E-02	3.69E-02	2.37E-02	2.69E-03	1.05E-02	1.06E-02	9.22E-03	7.62E-03	1.54E-02	1.96E-02	1.92E-02	2.48E-03	2024
552657.22_4173811.6	552657.22	4173811.6	1.5	8.58E-02	7.69E-02	5.88E-02	6.38E-02	4.67E-02	4.20E-02	2.41E-02	3.71E-02	2.38E-02	2.70E-03	1.06E-02	1.06E-02	9.27E-03	7.66E-03	1.54E-02	1.97E-02	1.93E-02	2.50E-03	2024
552677.22_4173811.6	552677.22	4173811.6	1.5	8.83E-02	8.04E-02	6.15E-02	6.67E-02	4.89E-02	4.40E-02	2.53E-02	3.88E-02	2.49E-02	2.81E-03	1.11E-02	1.11E-02	9.69E-03	8.03E-03	1.62E-02	2.06E-02	2.02E-02	2.62E-03	2024
552697.22_4173811.6	552697.22	4173811.6	1.5	9.39E-02	8.78E-02	6.70E-02	7.31E-02	5.36E-02	4.83E-02	2.78E-02	4.25E-02	2.74E-02	3.07E-03	1.21E-02	1.21E-02	1.06E-02	8.84E-03	1.78E-02	2.27E-02	2.23E-02	2.88E-03	2024
552717.22_4173811.6	552717.22	4173811.6	1.5	1.05E-01	1.02E-01	7.73E-02	8.51E-02	6.26E-02	5.66E-02	3.26E-02	4.96E-02	3.21E-02	3.55E-03	1.41E-02	1.41E-02	1.23E-02	1.04E-02	2.09E-02	2.67E-02	2.62E-02	3.39E-03	2024
552737.22_4173811.6	552737.22	4173811.6	1.5	1.26E-01	1.29E-01	9.67E-02	1.09E-01	8.13E-02	7.34E-02	4.17E-02	6.29E-02	4.08E-02	4.48E-03	1.79E-02	1.79E-02	1.56E-02	1.31E-02	2.68E-02	3.42E-02	3.36E-02	4.34E-03	2024
552757.22_4173811.6	552757.22	4173811.6	1.5	1.74E-01	1.86E-01	1.39E-01	1.57E-01	1.17E-01	1.07E-01	6.16E-02	9.20E-02	6.02E-02	6.49E-03	2.61E-02	2.62E-02	2.28E-02	1.97E-02	3.97E-02	5.06E-02	4.97E-02	6.42E-03	2024
552777.22_4173811.6	552777.22	4173811.6	1.5	1.35E-01	1.41E-01	1.06E-01	1.18E-01	8.74E-02	7.95E-02	4.58E-02	6.90E-02	4.50E-02	4.88E-03	1.95E-02	1.96E-02	1.71E-02	1.46E-02	2.95E-02	3.77E-02	3.70E-02	4.78E-03	2024
552797.22_4173811.6	552797.22	4173811.6	1.5	1.27E-01	1.33E-01	1.00E-01	1.12E-01	8.25E-02	7.50E-02	4.32E-02	6.53E-02	4.24E-02	4.59E-03	1.84E-02	1.84E-02	1.61E-02	1.38E-02	2.79E-02	3.55E-02	3.49E-02	4.51E-03	2024
552817.22_4173811.6	552817.22	4173811.6	1.5	9.62E-02	9.68E-02	7.39E-02	8.12E-02	5.94E-02	5.37E-02	3.09E-02	4.72E-02	3.05E-02	3.32E-03	1.32E-02	1.32E-02	1.15E-02	9.87E-03	1.99E-02	2.54E-02	2.49E-02	3.22E-03	2024
552837.22_4173811.6	552837.22	4173811.6	1.5	7.90E-02	7.72E-02	5.98E-02	6.48E-02	4.72E-02	4.25E-02	2.42E-02	3.74E-02	2.39E-02	2.62E-03	1.03E-02	1.04E-02	9.05E-03	7.73E-03	1.56E-02	2.00E-02	1.96E-02	2.52E-03	2024
552857.22_4173811.6	552857.22	4173811.6	1.5	6.66E-02	6.36E-02	5.00E-02	5.31E-02	3.82E-02	3.42E-02	1.96E-02	3.07E-02	1.95E-02	2.14E-03	8.38E-03	8.41E-03	7.34E-03	6.27E-03	1.26E-02	1.61E-02	1.57E-02	2.04E-03	2024
552877.22_4173811.6	552877.22	4173811.6	1.5	5.05E-02	5.40E-02	4.30E-02	4.50E-02	3.21E-02	2.86E-02	1.63E-02	2.60E-02	1.63E-02	1.79E-03	6.99E-03	7.01E-03	6.12E-03	5.24E-03	1.06E-02	1.34E-02	1.31E-02	1.70E-03	2024
552897.22_4173811.6	552897.22	4173811.6	1.5	5.14E-02	4.76E-02	3.84E-02	3.96E-02	2.81E-02	2.49E-02	1.42E-02	2.28E-02	1.42E-02	1.56E-03	6.07E-03	6.09E-03	5.31E-03	4.55E-03	9.17E-03	1.16E-02	1.14E-02	1.48E-03	2024
552917.22_4173811.6	552917.22	4173811.6	1.5	4.73E-02	4.32E-02	3.52E-02	3.60E-02	2.53E-02	2.32E-02	1.27E-02	2.06E-02	1.28E-02	1.41E-03	5.44E-03	5.45E-03	4.76E-03	4.08E-03	8.23E-03	1.04E-02	1.02E-02	1.33E-03	2024
552937.22_4173811.6	552937.22	4173811.6	1.5	4.35E-02	3.93E-02	3.25E-02	3.27E-02	2.29E-02	2.01E-02	1.14E-02	1.87E-02	1.16E-02	1.27E-03	4.88E-03	4.90E-03	4.28E-03	3.67E-03	7.40E-03	9.37E-03	9.16E-03	1.19E-03	2024
552957.22_4173811.6	552957.22	4173811.6	1.5	3.93E-02	3.53E-02	2.94E-02	2.94E-02	2.05E-02	1.79E-02	1.01E-02	1.68E-02	1.03E-02	1.12E-03	4.33E-03	4.34E-03	3.79E-03	3.26E-03	6.58E-03	8.32E-03	8.13E-03	1.06E-03	2024
552977.22_4173811.6	552977.22	4173811.6	1.5	3.60E-02	3.22E-02	2.71E-02	2.68E-02	1.86E-02	1.62E-02	9.15E-03	1.54E-02	9.35E-03	1.01E-03	3.90E-03	3.91E-03	3.41E-03	2.95E-03	5.94E-03	7.51E-03	7.33E-03	9.55E-04	2024
552997.22_4173811.6	552997.22	4173811.6	1.5	3.38E-02	3.01E-02	2.55E-02	2.51E-02	1.74E-02	1.50E-02	8.48E-03	1.44E-02	8.70E-03	9.39E-04	3.61E-03	3.62E-03	3.16E-03	2.73E-03	5.51E-03	6.95E-03	6.79E-03	8.85E-04	2024
553017.22_4173811.6	553017.22	4173811.6	1.5	3.17E-02	2.81E-02	2.40E-02	2.35E-02	1.64E-02	1.40E-02	7.85E-03	1.35E-02	8.01E-03	8.70E-04	3.33E-03	3.34E-03	2.92E-03	2.53E-03	5.10E-03	6.44E-03	6.28E-03	8.20E-04	2024
553037.22_4173811.6	553037.22	4173811.6	1.5	3.15E-02	2.76E-02	2.39E-02	2.30E-02	1.58E-02	1.36E-02	7.61E-03	1.32E-02	7.88E-03	8.51E-04	3.23E-03	3.24E-03	2.83E-03	2.46E-03	4.96E-03	6.25E-03	6.09E-03	7.96E-04	2024
553057.22_4173811.6	553057.22	4173811.6	1.5	3.17E-02	2.75E-02	2.41E-02	2.29E-02	1.56E-02	1.33E-02	7.46E-03	1.30E-02	7.74E-03	8.45E-04	3.17E-03	3.18E-03	2.78E-03	2.42E-03	4.87E-03	6.12E-03	5.97E-03	7.80E-04	2024
553077.22_4173811.6	553077.22	4173811.6	1.5	3.12E-02	2.68E-02	2.38E-02	2.23E-02	1.50E-02	1.28E-02	7.15E-03	1.26E-02	7.46E-03	8.19E-04	3.04E-03	3.05E-03	2.66E-03	2.32E-03	4.68E-03	5.87E-03	5.72E-03	7.48E-04	2024
553097.22_4173811.6	553097.22	4173811.6	1.5	3.04E-02	2.62E-02	2.33E-02	2.16E-02	1.44E-02	1.22E-02	6.82E-03	1.22E-02	7.14E-03	7.87E-04	2.90E-03	2.91E-03	2.54E-03	2.22E-03	4.47E-03	5.60E-03	5.45E-03	7.14E-04	2024
553117.22_4173811.6	553117.22	4173811.6	1.5	2.94E-02	2.49E-02	2.26E-02	2.07E-02	1.38E-02	1.16E-02	6.45E-03	1.17E-02	6.79E-03	7.47E-04	2.74E-03	2.75E-03	2.40E-03	2.10E-03	4.24E-03	5.30E-03	5.16E-03	6.76E-04	2024
553137.22_4173811.6	553137.22	4173811.6	1.5	2.83E-02	2.39E-02	2.19E-02	1.99E-02	1.31E-02	1.10E-02	6.11E-03	1.12E-02	6.46E-03	7.09E-04	2.59E-03	2.60E-03	2.27E-03	2.00E-03	4.02E-03	5.02E-03	4.89E-03	6.40E-04	2024
553157.22_4173811.6	553157.22	4173811.6	1.5	2.73E-02	2.30E-02	2.13E-02	1.91E-02	1.25E-02	1.04E-02	5.78E-03	1.07E-02	6.14E-03	6.70E-04	2.45E-03	2.45E-03	2.14E-03	1.89E-03	3.82E-03	4.76E-03	4.62E-03	6.07E-04	2024
553177.22_4173811.6	553177.22	4173811.6	1.5	2.64E-02	2.21E-02	2.07E-02	1.83E-02	1.20E-02	9.94E-03	5.49E-03	1.03E-02	5.86E-03	6.34E-04	2.32E-03	2.32E-03	2.03E-03	1.80E-03	3.63E-03	4.52E-03	4.39E-03	5.76E-04	2024
553197.22_4173811.6	553197.22	4173811.6	1.5	2.56E-02	2.13E-02	2.02E-02	1.75E-02	1.15E-02	9.49E-03	5.23E-03	9.91E-03	5.61E-03	6.02E-04	2.20E-03	2.21E-03	1.93E-03	1.72E-03	3.46E-03	4.30E-03	4.18E-03	5.49E-04	2024
553217.22_4173811.6	553217.22	4173811.6	1.5	2.48E-02	2.06E-02	1.97E-02	1.71E-02	1.11E-02	9.08E-03	4.99E-03	9.56E-03	5.37E-03	5.73E-04	2.10E-03	2.11E-03	1.84E-03	1.64E-03	3.31E-03	4.11E-03	3.98E-03	5.24E-04	2024
553237.22_4173811.6	553237.22	4173811.6	1.5	2.40E-02	1.98E-02	1.91E-02	1.65E-02	1.06E-02	8.66E-03	4.74E-03	9.21E-03	5.13E-03	5.42E-04	1.99E-03	2.00E-03	1.75E-03	1.56E-03	3.15E-03	3.90E-03	3.78E-03	4.98E-04	2024
553257.22_4173811.6	553257.22	4173811.6	1.5	2.30E-02	1.90E-02	1.83E-02	1.58E-02	1.02E-02	8.25E-03	4.51E-03	8.87E-03	4.91E-03	5.12E-04	1.89E-03	1.90E-03	1.66E-03	1.49E-03	3.00E-03	3.71E-03	3.59E-03	4.73E-04	2024
553277.22_4173811.6	553277.22	4173811.6	1.5	2.03E-02	1.67E-02	1.59E-02	1.41E-02	9.15E-03	7.46E-03	4.06E-03	8.12E-03	4.46E-03	4.51E-04	1.73E-03	1.70E-03	1.49E-03	1.32E-03	2.68E-03	3.30E-03	3.18E-03	4.26E-04	2024
553297.22_4173811.6	553297.22	4173811.6	1.5	1.94E-02	1.60E-02	1.52E-02	1.35E-02	8.87E-03	7.12E-03	3.86E-03	7.81E-03	4.27E-03	4.28E-04	1.61E-03	1.62E-03	1.41E-03	1.26E-03	2.54E-03	3.16E-03	3.07E-03	4.05E-04	2024
553317.22_4173811.6	553317.22	4173811.6	1.5	1.90E-02	1.55E-02	1.49E-02	1.31E-02	8.61E-03	6.88E-03	3.73E-03	7.61E-03	4.14E-03	4.13E-04	1.55E-03	1.56E-03	1.36E-03	1.21E-03	2.45E-03	3.05E-03	2.96E-03	3.91E-04	2024
553337.22_4173811.6	553337.22	4173811.6	1.5	1.96E-02	1.59E-02	1.56E-02	1.34E-02	8.65E-03	6.89E-03	3.72E-03	7.67E-03	4.14E-03	4.18E-04	1.55E-03	1.56E-03	1.36E-03	1.22E-03	2.47E-03	3.06E-03	2.96E-03	3.91E-04	2024
553357.22_4173811.6	553357.22	4173811.6	1.5	1.90E-02	1.54E-02	1.52E-02	1.30E-02	8.35E-03	6.63E-03	3.58E-03	7.43E-03	3.99E-03	4.04E-04	1.49E-03	1.50E-03	1.31E-03	1.18E-03	2.38E-03	2.94E-03	2.84E-03	3.76E-04	2024
553377.22_4173811.6	553377.22	4173811.6	1.5	1.81E-02	1.47E-02	1.45E-02	1.24E-02	8.06E-03	6.37E-03	3.42E-03	7.19E-03	3.85E-03	3.90E-04	1.43E-03	1.43E-03	1.25E-03	1.13E-03	2.28E-03	2.82E-03	2.72E-03	3.60E-04	2024
553397.22_4173811.6	553397.22	4173811.6	1.5	1.73E-02	1.40E-02	1.38E-02	1.19E-02	7.77E-03	6.10E-03	3.27E-03	6.95E-03	3.70E-03	3.67E-04	1.36E-03	1.36E-03	1.19E-03	1.07E-03	2.16E-03	2.68E-03	2.60E-03	3.43E-04	2024
553417.22_4173811.6	553417.22	4173811.6	1.5	1.66E-02	1.35E-02	1.32E-02	1.15E-02	7.51E-03	5.87E-03	3.14E-03	6.74E-03	3.57E-03	3.53E-04	1.30E-03	1.31E-03	1.14E-03	1.03E-03	2.07E-03	2.57E-03	2.49E-03	3.30E-04	2024
553437.22_4173811.6	553437.22	4173811.6	1.5	1.60E-02	1.29E-02	1.27E-02	1.10E-02	7.26E-03	5.65E-03	3.02E-03	6.52E-03	3.44E-03	3.39E-04	1.25E-03	1.25E-03	1.10E-03	9.85E-04	1.99E-03	2.46E-03	2.39E-03	3.16E-04	2024
553457.22_4173811.6	553457.22	4173811.6	1.5	1.54E-02	1.24E-02	1.22E-02	1.06E-02	7.03E-03	5.45E-03	2.91E-03	6.32E-03	3.33E-03	3.26E-04	1.20E-03	1.20E-03	1.05E-03	9.47E-04	1.91E-03	2.37E-03	2.30E-03	3.04E-04	2024
553477.22_4173811.6	553477.22	4173811.6	1.5	1.48E-02	1.20E-02	1.17E-02	1.03E-02	6.81E-03	5.27E-03	2.80E-03	6.14E-03	3.22E-03	3.14E-04	1.16E-03	1.16E-03	1.01E-03	9.12E-04	1.84E-03	2.28E-03	2.21E-03	2.93E-04	2024
553497.22_4173811.6	553497.22	4173811.6	1.5	1.43E-02	1.15E-02	1.13E-02	9.92E-03	6.60E-03	5.09E-03	2.70E-03	5.96E-03	3.12E-03	3.03E-04	1.12E-03	1.12E-03	9.78E-04	8.82E-04	1.78E-03	2.20E-03	2.13E-03	2.83E-04	2024
553517.22_4173811.6	553517.22	4173811.6	1.5	1.38E-02	1.11E-02	1.09E-02	9.58E-03	6.39E-03	4.92E-03	2.61E-03	5.78E-03	3.02E-03	2.92E-04	1.08E-03	1.08E-03	9.42E-04	8.50E-04	1.71E-03	2.12E-03	2.06E-03	2.73E-04	2024
553537.22_4173811.6	553537.22	4173811.6	1.5	1.33E-02	1.07E-02	1.05E-02	9.25E-03	6.19E-03	4.75E-03	2.52E-03	5.61E-03	2.92E-03	2.81E-04	1.04E-03	1.04E-03	9.09E-04	8.19E-04	1.65E-03	2.04E-03	1.98E-03	2.63E-04	2024
553557.22_4173811.6	553557.22	4173811.6	1.5	1.28E-02	1.03E-02	1.02E-02	8.96E-03	6.01E-03	4.61E-03	2.44E-03	5.45E-03	2.83E-03	2.72E-04	1.00E-03	1.01E-03	8.79E-04	7.92E-04	1.60E-03	1.98E-03	1.92E-03	2.55E-04	2024
553577.22_4173811.6	553577.22	4173811.6	1.5	1.23E-02	9.94E-03	9.81E-03	8.66E-03	5.84E-03	4.46E-03	2.36E-03	5.30E-03	2.75E-03	2.62E-04	9.69E-04	9.72E-04	8.49E-04	7.65E-04	1.54E-03	1.91E-03	1.85E-03	2.46E-04	2024
552197.22_4173831.6	552197.22	4173831.6	1.5	2.58E-02	1.71E-02	1.40E-02	1.38E-02	9.76E-03	8.31E-03	4.73E-03	8.12E-03	4.85E-03	5.88E-04	2.03E-03	2.04E-03	1.79E-03	1.43E-03	2.89E-03	3.68E-03	3.60E-03	4.69E-04	2024
552217.22_4173831.6	552217.22	4173831.6	1.5	2.76E-02	1.85E-02	1.50E-02	1.50E-02	1.06E-02	9.05E-03	5.15E-03	8.76E-03	5.26E-03	6.35E-04	2.22E-03	2.23E-03	1.95E-03	1.57E-03	3.16E-03	4.01E-03	3.93E-03	5.12E-04	2024
552237.22_4173831.6	552237.22	4173831.6	1.5	2.89E-02	1.95E-02	1.59E-02	1.58E-02	1.12E-02	9.63E-03	5.49E-03	9.27E-03	5.59E-03	6.70E-04	2.37E-03	2.38E-03	2.08E-03	1.67E-03	3.37E-03	4.28E-03	4.19E-03	5.46E-04	2024
552257.22_4173831.6	552257.22	4173831.6	1.5	3.03E-02	2.07E-02	1.67E-02	1.68E-02	1.19E-02	1.03E-02	5.85E-03	9.82E-03	5.94E-03	7.09E-04	2.53E-03	2.54E-03	2.22E-03	1.79E-03	3.60E-03	4.58E-03	4.48E-03	5.83E-04	2024
552277.22_4173831.6	552277.22	4173831.6	1.5	3.24E-02	2.23E-02	1.80E-02	1.81E-02	1.30E-02	1.12E-02	6.38E-03	1.06E-02	6.46E-03	7.68E-04	2.76E-03	2.77E-03	2.43E-03	1.95E-03	3.93E-03	5.00E-03	4.90E-03	6.38E-04	2024
552297.22_4173831.6	552297.22	4173831.6	1.5	3.46E-02	2.42E-02	1.94E-02	1.97E-02	1.41E-02	1.22E-02	6.98E-03	1.15E-02	7.05E-03	8.36E-04	3.03E-03	3.03E-03	2.66E-03	2.14E-03	4.32E-03	5.49E-03	5.38E-03	7.00E-04	2024
552317.22_4173831.6	552317.22	4173831.6	1.5	3.72E-02	2.66E-02	2.12E-02	2.16E-02	1.56E-02	1.36E-02	7.75E-03	1.27E-02	7.84E-03	9.17E-04	3.34E-03	3.36E-03	2.95E-03	2.39E-03	4.82E-03	6.09E-03	5.96E-03	7.80E-04	2024
552337.22_4173831.6	552337.22	4173831.6	1.5	4.01E-02	2.93E-02	2.31E-02	2.39E-02	1.73E-02	1.51E-02	8.64E-03	1.40E-02	8.66E-03	1.02E-03	3.74E-03	3.75E-03	3.29E-03	2.67E-03	5.38E-03	6.85E-03	6.71E-03	8.72E-04	2024
552357.22_4173831.6	552357.22	4173831.6	1.5	4.35E-02	3.26E-02	2.56E-02	2.67E-02	1.94E-02	1.71E-02	9.75E-03	1.56E-02	9.75E-03	1.15E-03	4.22E-03	4.24E-03	3.71E-03	3.03E-03	6.10E-03	7.76E-03	7.61E-03	9.88E-04	2024
552377.22_4173831.6	552377.22	4173831.6	1.5	4.79E-02	3.70E-02	2.88E-02	3.04E-02	2.22E-02	1.96E-02	1.12E-02	1.78E-02	1.12E-02	1.31E-03	4.85E-03	4.86E-03	4.25E-03	3.49E-03	7.04E-03	8.96E-03	8.78E-03	1.14E-03	2024
552397.22_4173831.6	552397.22	4173831.6	1.5	5.35E-02	4.28E-02	3.31E-02	3.53E-02	2.59E-02	2.30E-02	1.31E-02	2.06E-02	1.31E-02	1.52E-03	5.68E-03	5.70E-03	4.98E-03	4.11E-03	8.29E-03	1.06E-02	1.04E-02	1.34E-03	2024
552417.22_4173831.6	552417.22	4173831.6	1.5	5.99E-02	4.82E-02	3.73E-02	3.96E-02	2.92E-02	2.59E-02	1.47E-02	2.41E-02	1.47E-02	1.76E-03	6.47E-03	6.49E-03	5.85E-03	4.86E-03	9.81E-03	1.26E-02	1.23E-02	1.59E-03	2024
552437.22_4173831.6	552437.22	4173831.6	1.5	6.92E-02	6.03E-02	4.59E-02	5.00E-02	3.70E-02	3.31E-02	1.90E-02	2.93E-02	1.88E-02	2.13E-03	8.18E-03	8.20E-03	7.17E-03	6.00E-03	1.21E-02	1.54E-02	1.51E-02	1.96E-03	2024
552457.22_4173831.6	552457.22	4173831.6	1.5	8.30E-02	7.60E-02	5.74E-02	6.34E-02	4.71E-02	4.24E-02	2.44E-02	3.72E-02	2.40E-02	2.68E-03	1.04E-02	1.05E-02	9.15E-03	7.72E-03	1.56E-02	1.99E-02	1.95E-02	2.52E-03	2024
552477.22_4173831.6	552477.22	4173831.6	1.5	1.05E

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	With Pipeline 2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
			onsite g/s lookup																			
14																						
552777.22_4173851.6	552777.22	4173851.6	1.5	1.31E-01	1.39E-01	1.04E-01	1.17E-01	8.68E-02	7.90E-02	4.55E-02	6.85E-02	4.47E-02	4.82E-03	1.93E-02	1.94E-02	1.69E-02	1.45E-02	2.93E-02	3.74E-02	3.67E-02	4.75E-03	2024
552797.22_4173851.6	552797.22	4173851.6	1.5	1.15E-01	1.20E-01	9.08E-02	1.01E-01	7.49E-02	6.80E-02	3.92E-02	5.92E-02	3.85E-02	4.16E-03	1.66E-02	1.67E-02	1.45E-02	1.25E-02	2.52E-02	3.22E-02	3.16E-02	4.08E-03	2024
552817.22_4173851.6	552817.22	4173851.6	1.5	1.04E-01	1.07E-01	8.17E-02	9.05E-02	6.66E-02	6.03E-02	3.47E-02	5.28E-02	3.42E-02	3.70E-03	1.48E-02	1.48E-02	1.29E-02	1.11E-02	2.24E-02	2.86E-02	2.80E-02	3.62E-03	2024
552837.22_4173851.6	552837.22	4173851.6	1.5	8.28E-02	8.33E-02	6.40E-02	7.00E-02	5.10E-02	4.60E-02	2.65E-02	4.07E-02	2.61E-02	2.84E-03	1.13E-02	1.13E-02	9.85E-03	8.46E-03	1.71E-02	2.17E-02	2.13E-02	2.76E-03	2024
552857.22_4173851.6	552857.22	4173851.6	1.5	6.96E-02	6.83E-02	5.33E-02	5.73E-02	4.15E-02	3.72E-02	2.14E-02	3.32E-02	2.12E-02	2.31E-03	9.11E-03	9.14E-03	7.97E-03	6.83E-03	1.38E-02	1.75E-02	1.72E-02	2.23E-03	2024
552877.22_4173851.6	552877.22	4173851.6	1.5	6.09E-02	5.85E-02	4.62E-02	4.90E-02	3.52E-02	3.15E-02	1.80E-02	2.83E-02	1.79E-02	1.96E-03	7.69E-03	7.71E-03	6.73E-03	5.77E-03	1.16E-02	1.48E-02	1.45E-02	1.88E-03	2024
552897.22_4173851.6	552897.22	4173851.6	1.5	5.47E-02	5.17E-02	4.13E-02	4.32E-02	3.08E-02	2.74E-02	1.57E-02	2.49E-02	1.57E-02	1.72E-03	6.69E-03	6.71E-03	5.86E-03	5.02E-03	1.01E-02	1.29E-02	1.26E-02	1.63E-03	2024
552917.22_4173851.6	552917.22	4173851.6	1.5	4.98E-02	4.64E-02	3.75E-02	3.87E-02	2.74E-02	2.43E-02	1.39E-02	2.23E-02	1.39E-02	1.53E-03	5.92E-03	5.94E-03	5.19E-03	4.45E-03	8.97E-03	1.14E-02	1.11E-02	1.45E-03	2024
552937.22_4173851.6	552937.22	4173851.6	1.5	4.61E-02	4.24E-02	3.47E-02	3.53E-02	2.49E-02	2.20E-02	1.25E-02	2.03E-02	1.26E-02	1.38E-03	5.34E-03	5.36E-03	4.68E-03	4.02E-03	8.10E-03	1.03E-02	1.00E-02	1.30E-03	2024
552957.22_4173851.6	552957.22	4173851.6	1.5	4.27E-02	3.89E-02	3.21E-02	3.24E-02	2.27E-02	1.99E-02	1.13E-02	1.86E-02	1.15E-02	1.25E-03	4.84E-03	4.85E-03	4.23E-03	3.64E-03	7.34E-03	9.29E-03	9.08E-03	1.18E-03	2024
552977.22_4173851.6	552977.22	4173851.6	1.5	4.04E-02	3.64E-02	3.04E-02	3.03E-02	2.11E-02	1.85E-02	1.05E-02	1.73E-02	1.06E-02	1.16E-03	4.47E-03	4.49E-03	3.92E-03	3.37E-03	6.80E-03	8.59E-03	8.39E-03	1.09E-03	2024
552997.22_4173851.6	552997.22	4173851.6	1.5	3.81E-02	3.41E-02	2.88E-02	2.84E-02	1.96E-02	1.71E-02	9.69E-03	1.60E-02	9.87E-03	1.08E-03	4.14E-03	4.15E-03	3.62E-03	3.12E-03	6.30E-03	7.95E-03	7.76E-03	1.01E-03	2024
553017.22_4173851.6	553017.22	4173851.6	1.5	3.62E-02	3.21E-02	2.74E-02	2.67E-02	1.84E-02	1.60E-02	9.01E-03	1.52E-02	9.22E-03	1.01E-03	3.85E-03	3.86E-03	3.37E-03	2.91E-03	5.86E-03	7.39E-03	7.21E-03	9.40E-04	2024
553037.22_4173851.6	553037.22	4173851.6	1.5	3.45E-02	3.04E-02	2.61E-02	2.52E-02	1.73E-02	1.49E-02	8.40E-03	1.44E-02	8.64E-03	9.47E-04	3.59E-03	3.60E-03	3.14E-03	2.72E-03	5.47E-03	6.89E-03	6.72E-03	8.77E-04	2024
553057.22_4173851.6	553057.22	4173851.6	1.5	3.28E-02	2.86E-02	2.49E-02	2.38E-02	1.62E-02	1.39E-02	7.82E-03	1.35E-02	8.08E-03	8.88E-04	3.34E-03	3.35E-03	2.92E-03	2.53E-03	5.10E-03	6.41E-03	6.25E-03	8.17E-04	2024
553077.22_4173851.6	553077.22	4173851.6	1.5	3.13E-02	2.71E-02	2.39E-02	2.25E-02	1.53E-02	1.30E-02	7.29E-03	1.28E-02	7.58E-03	8.35E-04	3.11E-03	3.12E-03	2.72E-03	2.37E-03	4.77E-03	5.99E-03	5.83E-03	7.62E-04	2024
553097.22_4173851.6	553097.22	4173851.6	1.5	2.99E-02	2.57E-02	2.29E-02	2.14E-02	1.44E-02	1.22E-02	6.82E-03	1.21E-02	7.12E-03	7.87E-04	2.90E-03	2.91E-03	2.54E-03	2.22E-03	4.46E-03	5.60E-03	5.45E-03	7.13E-04	2024
553117.22_4173851.6	553117.22	4173851.6	1.5	2.86E-02	2.44E-02	2.20E-02	2.03E-02	1.36E-02	1.15E-02	6.38E-03	1.15E-02	6.71E-03	7.42E-04	2.71E-03	2.72E-03	2.38E-03	2.08E-03	4.19E-03	5.24E-03	5.10E-03	6.68E-04	2024
553137.22_4173851.6	553137.22	4173851.6	1.5	2.75E-02	2.33E-02	2.12E-02	1.94E-02	1.28E-02	1.08E-02	5.99E-03	1.09E-02	6.33E-03	7.01E-04	2.55E-03	2.55E-03	2.23E-03	1.96E-03	3.94E-03	4.93E-03	4.79E-03	6.28E-04	2024
553157.22_4173851.6	553157.22	4173851.6	1.5	2.64E-02	2.23E-02	2.06E-02	1.85E-02	1.22E-02	1.02E-02	5.66E-03	1.04E-02	6.00E-03	6.64E-04	2.40E-03	2.41E-03	2.10E-03	1.85E-03	3.73E-03	4.65E-03	4.52E-03	5.93E-04	2024
553177.22_4173851.6	553177.22	4173851.6	1.5	2.53E-02	2.13E-02	1.98E-02	1.77E-02	1.16E-02	9.64E-03	5.33E-03	9.96E-03	5.68E-03	6.28E-04	2.26E-03	2.28E-03	1.98E-03	1.75E-03	3.53E-03	4.38E-03	4.25E-03	5.59E-04	2024
553197.22_4173851.6	553197.22	4173851.6	1.5	2.43E-02	2.03E-02	1.92E-02	1.70E-02	1.11E-02	9.13E-03	5.03E-03	9.53E-03	5.40E-03	5.89E-04	2.13E-03	2.13E-03	1.86E-03	1.65E-03	3.33E-03	4.14E-03	4.02E-03	5.28E-04	2024
553217.22_4173851.6	553217.22	4173851.6	1.5	2.34E-02	1.95E-02	1.85E-02	1.63E-02	1.06E-02	8.67E-03	4.76E-03	9.14E-03	5.14E-03	5.55E-04	2.01E-03	2.01E-03	1.76E-03	1.57E-03	3.16E-03	3.92E-03	3.80E-03	5.00E-04	2024
553237.22_4173851.6	553237.22	4173851.6	1.5	2.25E-02	1.86E-02	1.79E-02	1.56E-02	1.01E-02	8.23E-03	4.51E-03	8.78E-03	4.89E-03	5.23E-04	1.90E-03	1.90E-03	1.66E-03	1.48E-03	2.99E-03	3.71E-03	3.60E-03	4.74E-04	2024
553257.22_4173851.6	553257.22	4173851.6	1.5	2.12E-02	1.75E-02	1.68E-02	1.47E-02	9.54E-03	7.74E-03	4.23E-03	8.35E-03	4.62E-03	4.83E-04	1.77E-03	1.78E-03	1.55E-03	1.39E-03	2.79E-03	3.47E-03	3.37E-03	4.44E-04	2024
553277.22_4173851.6	553277.22	4173851.6	1.5	1.86E-02	1.54E-02	1.47E-02	1.29E-02	8.36E-03	6.96E-03	3.79E-03	7.59E-03	4.17E-03	4.22E-04	1.58E-03	1.58E-03	1.38E-03	1.24E-03	2.48E-03	3.09E-03	3.00E-03	3.97E-04	2024
553297.22_4173851.6	553297.22	4173851.6	1.5	1.79E-02	1.48E-02	1.40E-02	1.25E-02	8.30E-03	6.66E-03	3.62E-03	7.33E-03	4.00E-03	4.01E-04	1.51E-03	1.51E-03	1.32E-03	1.17E-03	2.37E-03	2.96E-03	2.87E-03	3.79E-04	2024
553317.22_4173851.6	553317.22	4173851.6	1.5	1.81E-02	1.48E-02	1.42E-02	1.25E-02	8.22E-03	6.57E-03	3.56E-03	7.29E-03	3.96E-03	3.97E-04	1.48E-03	1.49E-03	1.30E-03	1.16E-03	2.34E-03	2.91E-03	2.83E-03	3.73E-04	2024
553337.22_4173851.6	553337.22	4173851.6	1.5	1.85E-02	1.51E-02	1.48E-02	1.28E-02	8.22E-03	6.55E-03	3.54E-03	7.30E-03	3.94E-03	4.01E-04	1.48E-03	1.48E-03	1.30E-03	1.17E-03	2.35E-03	2.91E-03	2.81E-03	3.72E-04	2024
553357.22_4173851.6	553357.22	4173851.6	1.5	1.78E-02	1.45E-02	1.42E-02	1.23E-02	7.93E-03	6.29E-03	3.39E-03	7.07E-03	3.80E-03	3.86E-04	1.41E-03	1.42E-03	1.24E-03	1.12E-03	2.25E-03	2.78E-03	2.69E-03	3.56E-04	2024
553377.22_4173851.6	553377.22	4173851.6	1.5	1.71E-02	1.39E-02	1.36E-02	1.18E-02	7.66E-03	6.04E-03	3.25E-03	6.85E-03	3.66E-03	3.66E-04	1.35E-03	1.36E-03	1.18E-03	1.07E-03	2.15E-03	2.66E-03	2.58E-03	3.41E-04	2024
553397.22_4173851.6	553397.22	4173851.6	1.5	1.64E-02	1.33E-02	1.30E-02	1.13E-02	7.39E-03	5.80E-03	3.11E-03	6.63E-03	3.52E-03	3.49E-04	1.29E-03	1.29E-03	1.13E-03	1.02E-03	2.05E-03	2.54E-03	2.46E-03	3.26E-04	2024
553417.22_4173851.6	553417.22	4173851.6	1.5	1.58E-02	1.28E-02	1.25E-02	1.09E-02	7.15E-03	5.59E-03	2.99E-03	6.43E-03	3.40E-03	3.36E-04	1.24E-03	1.24E-03	1.09E-03	9.76E-04	1.97E-03	2.44E-03	2.37E-03	3.13E-04	2024
553437.22_4173851.6	553437.22	4173851.6	1.5	1.52E-02	1.23E-02	1.20E-02	1.05E-02	6.93E-03	5.39E-03	2.88E-03	6.24E-03	3.29E-03	3.23E-04	1.19E-03	1.19E-03	1.04E-03	9.37E-04	1.89E-03	2.35E-03	2.27E-03	3.01E-04	2024
553457.22_4173851.6	553457.22	4173851.6	1.5	1.46E-02	1.18E-02	1.15E-02	1.01E-02	6.70E-03	5.20E-03	2.77E-03	6.05E-03	3.18E-03	3.11E-04	1.14E-03	1.15E-03	1.00E-03	9.01E-04	1.81E-03	2.26E-03	2.19E-03	2.90E-04	2024
553477.22_4173851.6	553477.22	4173851.6	1.5	1.41E-02	1.13E-02	1.11E-02	9.76E-03	6.49E-03	5.02E-03	2.67E-03	5.87E-03	3.07E-03	3.00E-04	1.10E-03	1.10E-03	9.64E-04	8.66E-04	1.75E-03	2.17E-03	2.11E-03	2.79E-04	2024
553497.22_4173851.6	553497.22	4173851.6	1.5	1.36E-02	1.10E-02	1.07E-02	9.44E-03	6.30E-03	4.85E-03	2.58E-03	5.70E-03	2.98E-03	2.90E-04	1.06E-03	1.06E-03	9.30E-04	8.36E-04	1.68E-03	2.10E-03	2.03E-03	2.69E-04	2024
553517.22_4173851.6	553517.22	4173851.6	1.5	1.31E-02	1.06E-02	1.04E-02	9.16E-03	6.12E-03	4.70E-03	2.50E-03	5.55E-03	2.89E-03	2.80E-04	1.03E-03	1.03E-03	8.99E-04	8.11E-04	1.63E-03	2.03E-03	1.97E-03	2.61E-04	2024
552217.22_4173871.6	552217.22	4173871.6	1.5	2.53E-02	1.71E-02	1.40E-02	1.39E-02	9.82E-03	8.38E-03	4.76E-03	8.38E-03	4.88E-03	5.83E-04	2.02E-03	2.06E-03	1.80E-03	1.44E-03	2.27E-03	3.72E-03	3.64E-03	4.74E-04	2024
552237.22_4173871.6	552237.22	4173871.6	1.5	2.69E-02	1.83E-02	1.49E-02	1.49E-02	1.05E-02	9.03E-03	5.14E-03	8.74E-03	5.25E-03	6.24E-04	2.22E-03	2.22E-03	1.95E-03	1.57E-03	3.16E-03	4.01E-03	3.93E-03	5.12E-04	2024
552257.22_4173871.6	552257.22	4173871.6	1.5	2.81E-02	1.94E-02	1.57E-02	1.58E-02	1.12E-02	9.63E-03	5.48E-03	9.27E-03	5.59E-03	6.62E-04	2.37E-03	2.37E-03	2.08E-03	1.68E-03	3.38E-03	4.29E-03	4.20E-03	5.48E-04	2024
552277.22_4173871.6	552277.22	4173871.6	1.5	2.98E-02	2.08E-02	1.68E-02	1.70E-02	1.21E-02	1.04E-02	5.94E-03	9.96E-03	6.03E-03	7.14E-04	2.57E-03	2.58E-03	2.26E-03	1.82E-03	3.67E-03	4.67E-03	4.57E-03	5.95E-04	2024
552297.22_4173871.6	552297.22	4173871.6	1.5	3.18E-02	2.26E-02	1.81E-02	1.84E-02	1.32E-02	1.14E-02	6.49E-03	1.08E-02	6.58E-03	7.78E-04	2.81E-03	2.82E-03	2.47E-03	2.00E-03	4.03E-03	5.12E-03	5.01E-03	6.52E-04	2024
552317.22_4173871.6	552317.22	4173871.6	1.5	3.41E-02	2.47E-02	1.97E-02	2.02E-02	1.45E-02	1.26E-02	7.18E-03	1.18E-02	7.25E-03	8.57E-04	3.11E-03	3.12E-03	2.73E-03	2.22E-03	4.47E-03	5.68E-03	5.56E-03	7.23E-04	2024
552337.22_4173871.6	552337.22	4173871.6	1.5	3.67E-02	2.70E-02	2.14E-02	2.21E-02	1.60E-02	1.39E-02	7.95E-03	1.30E-02	8.00E-03	9.45E-04	3.44E-03	3.45E-03	3.02E-03	2.46E-03	4.96E-03	6.31E-03	6.18E-03	8.03E-04	2024
552357.22_4173871.6	552357.22	4173871.6	1.5	3.94E-02	2.97E-02	2.34E-02	2.43E-02	1.76E-02	1.54E-02	8.82E-03	1.43E-02	8.85E-03	1.04E-03	3.81E-03	3.82E-03	3.35E-03	2.74E-03	5.52E-03	7.03E-03	6.88E-03	8.94E-04	2024
552377.22_4173871.6	552377.22	4173871.6	1.5	4.28E-02	3.31E-02	2.59E-02	2.72E-02	1.98E-02	1.74E-02	9.93E-03	1.59E-02	9.94E-03	1.17E-03	4.29E-03	4.30E-03	3.76E-03	3.10E-03	6.24E-03	7.95E-03	7.79E-03	1.01E-03	2024
552397.22_4173871.6	552397.22	4173871.6	1.5	4.67E-02	3.72E-02	2.89E-02	3.06E-02	2.24E-02	1.98E-02	1.13E-02	1.80E-02	1.13E-02	1.32E-03	4.84E-03	4.85E-03	4.25E-03	3.54E-03	7.09E-03	9.00E-03	8.90E-03	1.16E-03	2024
552417.22_4173871.6	552417.22	4173871.6	1.5	5.20E-02	4.29E-02	3.31E-02	3.54E-02	2.60E-02	2.31E-02	1.32E-02	2.08E-02	1.31E-02	1.51E-03	5.69E-03	5.71E-03	4.99E-03	4.15E-03	8.36E-03	1.07E-02	1.04E-02	1.35E-03	2024
552437.22_4173871.6	552437.22	4173871.6	1.5	5.83E-02	5.00E-02	3.83E-02	4.14E-02	3.05E-02	2.72E-02	1.56E-02	2.43E-02	1.55E-02	1.76E-03	6.71E-03	6.73E-03	5.88E-03	4.91E-03	9.91E-03	1.26E-02	1.24E-02	1.60E-03	2024
552457.22_4173871.6	552457.22	4173871.6	1.5	6.79E-02	6.08E-02	4.62E-02	5.07E-02	3.75E-02	3.36E-02	1.93E-02	2.97E-02	1.91E-02	2.14E-03	8.28E-03	8.30E-03	7.25E-03	6.09E-03	1.23E-02	1.57E-02	1.54E-02	1.99E-03	2024
552477.22_4173871.6	552477.22	4173871.6	1.5	8.13E-02	7.65E-02	5.77E-02	6.40E-02	4.75E-02	4.28E-02	2.46E-02	3.75E-02	2.43E-02	2.70E-03	1.05E-02	1.06E-02	9.22E-03	7.80E-03	1.57E-02	2.01E-02	1.97E-02	2.55E-03	2024
552497.22_4173871.6	552497.22	4173871.6	1.5	1.03E-01	1.02E-01	7.61E-02	8.45E-02	6.37E-02	5.77E-02	3.33E-02	5.02E-02	3.26E-02	3.58E-03	1.42E-02	1.42E-02	1.24E-02	1.06E-02	2.10E-02	2.70E-02	2.65E-02	3.45E-03	2024
552517.22_4173871.6	552517.22	4173871.6	1.5	1.39E-01	1.46E-01	1.08E-01	1.23E-01	9.22E-02	8.40E-02	4.85E-02	7.24E-02	4.74E-02	5.13E-03	2.06E-02	2.06E-02	1.80E-02	1.54E-02	3.11E-02	3.97E-02	3.90E-02	5.04E-03	2024
552537.22_4173871.6	552537.22	4173871.6	1.5	1.29E-01	1.33E-01	9.89E-02	1.12E-01	8.37E-02	7.61E-02	4.39E-02	6.58E-02	4.30E-02	4.67E-03	1.87E-02	1.87E-02	1.63E-02	1.40E-02	2.82E-02	3.60E-02	3.53E-02	4.56E-03	2024
552557.22_4173871.6	552557.22	4173871.6	1.5	1.57E-01	1.67E-01	1.24E-01	1.41E-01	1.05E-01	9.62E-02	5.55E-02	8.28E-02	5.43E-02	5.87E-03	2.36E-02	2.36E-02	2.06E-02	1.77E-02	3.57E-02	4.56E-02	4.47E-02	5.78E-03	2024
552577.22_4173871.6	552577.22	4173871.6	1.5	1.88E-01	1.20E-01	8.95E-02	1.01E-01	7.50E-02	6.81E-02	3.93E-02	5.91E-02	3.85E-02	4.21E-03	1.68E-02	1.68E-02	1.47E-02	1.25E-02	2.52E-02	3.22E-02	3.16E-02	4.08E-03	2024
552597.22_4173871.6	552597.22	4173871.6	1.5	1.00E-01	9.86E-02	7.42E-02	8.28E-02	6.14E-02	5.55E-02	3.20E-02	4.84E-02	3.14E-02	3.47E-03	1.37E-02	1.38E-02	1.20E-02	1.02E-02	2.05E-02	2.62E-02	2.57E-02	3.32E-03	2024
552617.22_4173871.6	552617.22	4173871.6	1.5	9.03E-02	8.68E-02	6.57E-02	7.27E-02	5.37E-02	4.85E-02	2.79E-02	4.25E-02	2.75E-02	3.05E-03	1.20E-02	1.21E-02	1.05E-02	8.87E-03	1.79E-02	2.28E-02	2.24E-02	2.90E-03	2024
552637.22_4173871.6	552637.22	4173871.6	1.5	8.47E-02	8.03E-02	6.10E-02	6.72E-02	4.95E-02	4.46E-02	2.56E-02	3.93E-02	2.53E-02	2.82E-03	1.11E-02	1.11E-02	9.69E-03	8.15E-03	1.64E-02	2.10E-02	2.06E-02	2.66E-03	2024
552657.22_4173871.6	552657.22	4173871.6	1.5	8.24E-02	7.78E-02	5.93E-02	6.50E-02	4.78E-02	4.31E-02	2.47E-02	3.80E-02	2.44E-02	2.72E-03	1.07E-02	1.07E-02	9.36E-03	7.87E-03	1.58E-02	2.02E-02	1.98E-02	2.57E-03	2024
552677.22_4173871.6	552677.22	4173871.6	1.5	8.29E-02	7.85E-02	5.98E-02	6.56E-02	4.81E-02	4.34E-02	2.49E-02	3.82E-02	2.46E-02	2.74E-03	1.08E-02	1.08E-02	9.44E-03	7.93E-03	1.60E-02	2.04E-02	2.00E-02	2.59E-03	2024
552697.22_4173871.6	552697.22	4173871.6	1.5	8.56E-02	8.21E-02	6.25E-02	6.86E-02	5.03E-02	4.54E-02	2.61E-02	4.00E-02	2.57E-02	2.86E-03	1.13E-02	1.13E-02	9.86E-03	8.31E-03	1.67E-02	2.14E-02	2.09E-02	2.71E-03	2024
552717.22_4173871.6	552717.22	4173871.6	1.5	9.17E-02	8.98E-02	6.82E-02	7.52E-02	5.53E-02	4.99E-02	2.87E-02	4.38E-02	2.83E-02	3.13E-03	1.24E-02	1.24E-02	1.08E-02	9.15E-03	1.84E-02	2.35E-02	2.31E-02	2.99E-03	2024
552737.22_4173871.6	552737.22	4173871.6	1.5	1.03E-01	1.04E-01	7.87E-02	8.75E-02	6.45E-02	5.84E-02	3.36E-02	5.10E-02	3.31E-02	3.63E-03	1.44E-02	1.44E-02	1.26E-02	1.07E-02	2.16E-02	2.76E-02	2.70E-02	3.50E-03	2024
552757.22_4173871.6	552757.22	4173871.6	1.5	1.25E-01	1.31E-01	9.84E-02	1.11E-01	8.18E-02	7.44E-02	4.29E-02	6.46E-02	4.21E-02	4.56E-03	1.83E-02	1.83E-02	1.60E-02	1.37E-02	2.79E-02	3.52E-02	3.44E-02	4.47E-03	2024
552777.22_4173871.6	552777.22	4173871.6	1.5	1.37E-01	1.46E-01	1.10E-01	1.24E-01	9.18E-02	8.36E-02	4.82E-02	7.24E-02	4.73E-02	5.08E-03	2.04E-02	2.05E-02	1.79E-02	1.54E-02	3.11E-02	3.97E-02	3.89E-02	5.03E-03	2024
552797.22_4173871.6	552797.22	4173871.6	1.5	1.24E-01	1.32E-01	9.90E-02	1.11E-01	8.24E-02	7.50E-02	4.32E-02	6.51E-02	4.24E-02	4.57E-03	1.83E-02	1.84E-02	1.60E-02	1.38E-02	2.78E-02	3.55E-02	3.49E-02	4.51E-03	2024
552817.22_4173871.6	552817.22	4173871.6	1.5	1.08E-01	1.13E-01	8.56E-02	9.56E-02	7.05E-02	6.39E-02	3.68E-02	5.58E-02	3.62E-02	3.90E-03	1.56E-02	1.57E-02	1.36E-02	1.18E-02	2.37E-02	3.03E-02	2.97E-02	3.84E-03	2024
552837.22_4173851.6	552837.22	4173851.6	1.5	8.47E-02	8.64E-02	6.22E-02	7.27E-02	5.32E-02	4.80E-02	2.76E-02	4.34E-02	2.73E-02	3.03E-03	1.18E-02	1.03E-02	1.03E-02	8.24E-03	1.74E-02	2.23E-02	2.18E-02	2.88E-03	2024
552857.22_4173851.6	552857.22	4173851.6	1.5	7.09E-02	7.05E-02	5.47E-02	5.92E-02	4.30E-02	3.86E-02	2.22E-02	3.44E-02	2.20E-02	2.39E-03	9.44E-03	9.47E-03	8.26E-03	7.09E-03	1.43E-02	1.82E-02	1.78E-02	2.31E-03	2024
552877.22_4173851.6	552877.22	4173851.6	1.5	6.17E-02	6.00E-02	4.72E-02	5.04E-02	3.63E-02	3.25E-02	1.86E-02	2.92E-02	1.85E-02	2.02E-03	7.93E-03	7.95E-03	6.94E-03	5.96E-03	1.20E-02	1.53E-02	1.50E-02	1.94E-03	2024
552897.22_4173851.6	552897.22	4173851.6	1.5	5.52E-02	5.28E-02	4.20E-02	4.42E-02	3.16E-02	2.82E-02	1.61E-02	2.55E-02	1.61E-02	1.76E-03	6.88E-03	6.90E-03	6.02E-03	5.17E-03	1.04E-02	1.32E-02	1.30E-02	1.68E-03	2024
552917.22_4173851.6	552917.22	4173851.6	1.5	5.04E-02	4.74E-02	3.82E-02	3.97E-02	2.82E-02	2.50E-02	1.43E-02	2.29E-02	1.43E-02	1.57E-03	6.10E-03	6.11E-03	5.34E-03	4.58E-03	9.24E-03	1.17E-02	1.15E-02	1.49E-03	2024
552937.22_4173851.6	552937.22	4173851.6	1.5	4.67E-02	4.32E-02	3.48E-02	3.61E-02	2.56E-02	2.27E-02	1.29E-02	2.08E-02	1.30E-02	1.42E-03	5.51E-03	5.52E-03	4.82E-03	4.14E-03	8.36E-03	1.06E-02	1.04E-02	1.35E-03	2024
552957.22_4173851.6	552957.22	4173851.6	1.5	4.36E-02	4.00E-02	3.29E-02	3.34E-02	2.34E-02	2.06E-02	1.17E-02	1.91E-02	1.18E-02	1.30E-03	5.01E-03	5.03E-03	4.39E-03	3.77E-03	7.61E-03	9.63E-03	9.42E-03	1.22E-03	2024
552977.22_4173851.6	552977.22	4173851.6	1.5	4.08E-02	3.71E-02	3.08E-02	3.09E-02	2.16E-02	1.89E-02	1.08E-02	1.77E-02	1.09E-02	1.19E-03	4.59E-03	4.60E-03	4.02E-03	3.46E-03	6.97E-03	8.82E-03	8.62E-03	1.12E-03	2024
552997.22_4173851.6	552997.22	4173851.6	1.5	3.84E

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	With Pipeline 2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
14																						
553377.22_4173891.6	553377.22	4173891.6	1.5	1.62E-02	1.31E-02	1.29E-02	1.12E-02	7.28E-03	5.74E-03	3.09E-03	6.53E-03	3.48E-03	3.50E-04	1.28E-03	1.29E-03	1.12E-03	1.01E-03	2.04E-03	2.53E-03	2.45E-03	3.24E-04	2024
553397.22_4173891.6	553397.22	4173891.6	1.5	1.56E-02	1.26E-02	1.23E-02	1.08E-02	7.05E-03	5.53E-03	2.97E-03	6.33E-03	3.36E-03	3.34E-04	1.23E-03	1.23E-03	1.08E-03	9.70E-04	1.95E-03	2.42E-03	2.35E-03	3.11E-04	2024
553417.22_4173891.6	553417.22	4173891.6	1.5	1.50E-02	1.22E-02	1.20E-02	1.04E-02	6.83E-03	5.33E-03	2.86E-03	6.15E-03	3.25E-03	3.21E-04	1.18E-03	1.18E-03	1.04E-03	9.32E-04	1.88E-03	2.33E-03	2.26E-03	2.99E-04	2024
553437.22_4173891.6	553437.22	4173891.6	1.5	1.45E-02	1.17E-02	1.14E-02	1.00E-02	6.62E-03	5.15E-03	2.75E-03	5.98E-03	3.15E-03	3.09E-04	1.14E-03	1.14E-03	9.96E-04	8.97E-04	1.81E-03	2.24E-03	2.17E-03	2.88E-04	2024
553457.22_4173891.6	553457.22	4173891.6	1.5	1.40E-02	1.13E-02	1.10E-02	9.70E-03	6.42E-03	4.98E-03	2.65E-03	5.80E-03	3.05E-03	2.98E-04	1.09E-03	1.10E-03	9.59E-04	8.64E-04	1.74E-03	2.16E-03	2.09E-03	2.77E-04	2024
553477.22_4173891.6	553477.22	4173891.6	1.5	1.35E-02	1.09E-02	1.06E-02	9.37E-03	6.23E-03	4.81E-03	2.56E-03	5.64E-03	2.95E-03	2.88E-04	1.05E-03	1.06E-03	9.24E-04	8.32E-04	1.68E-03	2.08E-03	2.02E-03	2.68E-04	2024
552237.22_4173911.6	552237.22	4173911.6	1.5	2.49E-02	1.72E-02	1.41E-02	1.94E-03	8.49E-03	4.82E-03	4.82E-03	8.28E-03	4.95E-03	5.84E-04	2.08E-03	2.09E-03	1.83E-03	1.48E-03	2.98E-03	3.78E-03	3.70E-03	4.82E-04	2024
552257.22_4173911.6	552257.22	4173911.6	1.5	2.64E-02	1.84E-02	1.50E-02	1.50E-02	9.05E-03	5.20E-03	5.20E-03	8.85E-03	5.32E-03	6.27E-04	2.25E-03	2.25E-03	1.97E-03	1.60E-03	3.22E-03	4.09E-03	4.00E-03	5.21E-04	2024
552277.22_4173911.6	552277.22	4173911.6	1.5	2.77E-02	1.96E-02	1.59E-02	1.60E-02	1.14E-02	9.82E-03	5.58E-03	9.43E-03	5.69E-03	6.71E-04	2.41E-03	2.42E-03	2.12E-03	1.72E-03	3.46E-03	4.40E-03	4.30E-03	5.60E-04	2024
552297.22_4173911.6	552297.22	4173911.6	1.5	2.94E-02	2.11E-02	1.70E-02	1.72E-02	1.23E-02	1.06E-02	6.05E-03	1.01E-02	6.15E-03	7.27E-04	2.61E-03	2.62E-03	2.29E-03	1.87E-03	3.76E-03	4.78E-03	4.68E-03	6.09E-04	2024
552317.22_4173911.6	552317.22	4173911.6	1.5	3.16E-02	2.31E-02	1.84E-02	1.89E-02	1.35E-02	1.17E-02	6.68E-03	1.11E-02	6.77E-03	8.01E-04	2.89E-03	2.89E-03	2.53E-03	2.07E-03	4.16E-03	5.29E-03	5.18E-03	6.74E-04	2024
552337.22_4173911.6	552337.22	4173911.6	1.5	3.38E-02	2.51E-02	2.00E-02	2.08E-02	1.48E-02	1.29E-02	7.35E-03	1.23E-02	7.42E-03	8.78E-04	3.17E-03	3.18E-03	2.78E-03	2.28E-03	4.59E-03	5.84E-03	5.72E-03	7.43E-04	2024
552357.22_4173911.6	552357.22	4173911.6	1.5	3.61E-02	2.73E-02	2.16E-02	2.24E-02	1.62E-02	1.42E-02	8.08E-03	1.32E-02	8.13E-03	9.60E-04	3.48E-03	3.49E-03	3.06E-03	2.51E-03	5.06E-03	6.44E-03	6.30E-03	8.19E-04	2024
552377.22_4173911.6	552377.22	4173911.6	1.5	3.85E-02	2.98E-02	2.34E-02	2.45E-02	1.78E-02	1.56E-02	8.90E-03	1.44E-02	8.94E-03	1.05E-03	3.84E-03	3.85E-03	3.37E-03	2.78E-03	5.60E-03	7.12E-03	6.97E-03	9.05E-04	2024
552397.22_4173911.6	552397.22	4173911.6	1.5	4.20E-02	3.34E-02	2.61E-02	2.75E-02	2.01E-02	1.77E-02	1.01E-02	1.62E-02	1.01E-02	1.18E-03	4.35E-03	4.36E-03	3.81E-03	3.15E-03	6.36E-03	8.09E-03	7.93E-03	1.03E-03	2024
552417.22_4173911.6	552417.22	4173911.6	1.5	4.60E-02	3.77E-02	2.92E-02	3.11E-02	2.28E-02	2.01E-02	1.15E-02	1.83E-02	1.15E-02	1.33E-03	4.96E-03	4.97E-03	4.35E-03	3.61E-03	7.28E-03	9.27E-03	9.09E-03	1.18E-03	2024
552437.22_4173911.6	552437.22	4173911.6	1.5	5.08E-02	4.30E-02	3.31E-02	3.56E-02	2.62E-02	2.32E-02	1.33E-02	2.09E-02	1.32E-02	1.51E-03	5.73E-03	5.74E-03	5.02E-03	4.19E-03	8.44E-03	1.08E-02	1.05E-02	1.37E-03	2024
552457.22_4173911.6	552457.22	4173911.6	1.5	5.67E-02	4.98E-02	3.81E-02	4.14E-02	3.05E-02	2.72E-02	1.56E-02	2.43E-02	1.55E-02	1.75E-03	6.71E-03	6.73E-03	5.88E-03	4.93E-03	9.93E-03	1.27E-02	1.24E-02	1.61E-03	2024
552477.22_4173911.6	552477.22	4173911.6	1.5	6.51E-02	5.97E-02	4.54E-02	4.99E-02	3.68E-02	3.31E-02	1.90E-02	2.93E-02	1.88E-02	2.10E-03	8.13E-03	8.16E-03	7.12E-03	6.01E-03	1.21E-02	1.54E-02	1.51E-02	1.96E-03	2024
552497.22_4173911.6	552497.22	4173911.6	1.5	7.92E-02	7.61E-02	5.74E-02	6.39E-02	4.74E-02	4.27E-02	2.46E-02	3.75E-02	2.42E-02	2.68E-03	1.05E-02	1.05E-02	9.19E-03	7.80E-03	1.57E-02	2.01E-02	1.97E-02	2.55E-03	2024
552517.22_4173911.6	552517.22	4173911.6	1.5	1.00E-01	1.01E-01	7.59E-02	8.55E-02	6.37E-02	5.77E-02	3.33E-02	5.02E-02	3.26E-02	3.62E-03	1.42E-02	1.42E-02	1.24E-02	1.06E-02	2.13E-02	2.72E-02	2.67E-02	3.45E-03	2024
552537.22_4173911.6	552537.22	4173911.6	1.5	1.38E-01	1.47E-01	1.09E-01	1.24E-01	9.29E-02	8.46E-02	4.89E-02	7.30E-02	4.78E-02	5.15E-03	2.07E-02	2.07E-02	1.81E-02	1.56E-02	3.14E-02	4.01E-02	3.93E-02	5.08E-03	2024
552557.22_4173911.6	552557.22	4173911.6	1.5	1.25E-01	1.31E-01	9.75E-02	1.11E-01	8.27E-02	7.52E-02	4.34E-02	6.50E-02	4.25E-02	4.60E-03	1.84E-02	1.85E-02	1.61E-02	1.38E-02	2.79E-02	3.56E-02	3.49E-02	4.52E-03	2024
552577.22_4173911.6	552577.22	4173911.6	1.5	1.53E-01	1.64E-01	1.21E-01	1.39E-01	1.04E-01	9.46E-02	5.46E-02	8.14E-02	5.34E-02	5.75E-03	2.31E-02	2.32E-02	2.02E-02	1.74E-02	3.51E-02	4.49E-02	4.40E-02	5.69E-03	2024
552597.22_4173911.6	552597.22	4173911.6	1.5	1.16E-01	1.20E-01	8.94E-02	1.01E-01	7.52E-02	6.83E-02	3.94E-02	5.93E-02	3.86E-02	4.20E-03	1.68E-02	1.68E-02	1.47E-02	1.26E-02	2.53E-02	3.23E-02	3.17E-02	4.10E-03	2024
552617.22_4173911.6	552617.22	4173911.6	1.5	9.84E-02	9.92E-02	7.43E-02	8.35E-02	6.19E-02	5.61E-02	3.23E-02	4.90E-02	3.17E-02	3.47E-03	1.38E-02	1.38E-02	1.21E-02	1.03E-02	2.08E-02	2.65E-02	2.60E-02	3.36E-03	2024
552637.22_4173911.6	552637.22	4173911.6	1.5	8.89E-02	8.81E-02	6.65E-02	7.40E-02	5.47E-02	4.95E-02	2.85E-02	4.33E-02	2.80E-02	3.08E-03	1.22E-02	1.22E-02	1.07E-02	9.06E-03	1.83E-02	2.33E-02	2.29E-02	2.96E-03	2024
552657.22_4173911.6	552657.22	4173911.6	1.5	8.40E-02	8.25E-02	6.25E-02	6.93E-02	5.11E-02	4.61E-02	2.65E-02	4.05E-02	2.62E-02	2.88E-03	1.14E-02	1.14E-02	9.95E-03	8.45E-03	1.70E-02	2.17E-02	2.13E-02	2.76E-03	2024
552677.22_4173911.6	552677.22	4173911.6	1.5	8.18E-02	8.06E-02	6.12E-02	6.77E-02	4.99E-02	4.50E-02	2.59E-02	3.96E-02	2.55E-02	2.80E-03	1.11E-02	1.11E-02	9.69E-03	8.24E-03	1.66E-02	2.12E-02	2.08E-02	2.69E-03	2024
552697.22_4173911.6	552697.22	4173911.6	1.5	8.40E-02	8.32E-02	6.31E-02	6.98E-02	5.14E-02	4.64E-02	2.67E-02	4.08E-02	2.63E-02	2.89E-03	1.14E-02	1.15E-02	9.99E-03	8.51E-03	1.72E-02	2.19E-02	2.15E-02	2.78E-03	2024
552717.22_4173911.6	552717.22	4173911.6	1.5	8.69E-02	8.62E-02	6.54E-02	7.23E-02	5.32E-02	4.80E-02	2.76E-02	4.22E-02	2.72E-02	3.00E-03	1.18E-02	1.19E-02	1.04E-02	8.80E-03	1.78E-02	2.26E-02	2.22E-02	2.87E-03	2024
552737.22_4173911.6	552737.22	4173911.6	1.5	9.42E-02	9.53E-02	7.22E-02	8.02E-02	5.90E-02	5.34E-02	3.08E-02	4.68E-02	3.03E-02	3.31E-03	1.31E-02	1.32E-02	1.15E-02	9.81E-03	1.98E-02	2.52E-02	2.47E-02	3.20E-03	2024
552757.22_4173911.6	552757.22	4173911.6	1.5	1.09E-01	1.13E-01	8.52E-02	9.55E-02	7.05E-02	6.40E-02	3.69E-02	5.58E-02	3.62E-02	3.94E-03	1.57E-02	1.57E-02	1.37E-02	1.18E-02	2.37E-02	3.03E-02	2.97E-02	3.84E-03	2024
552777.22_4173911.6	552777.22	4173911.6	1.5	1.61E-01	1.77E-01	1.32E-01	1.50E-01	1.12E-01	1.02E-01	5.90E-02	8.81E-02	5.77E-02	6.17E-03	2.49E-02	2.50E-02	2.18E-02	1.89E-02	3.80E-02	4.86E-02	4.77E-02	6.16E-03	2024
552797.22_4173911.6	552797.22	4173911.6	1.5	1.17E-01	1.26E-01	9.43E-02	1.07E-01	7.88E-02	7.16E-02	4.13E-02	6.22E-02	4.05E-02	4.35E-03	1.75E-02	1.75E-02	1.53E-02	1.32E-02	2.66E-02	3.40E-02	3.33E-02	4.31E-03	2024
552817.22_4173911.6	552817.22	4173911.6	1.5	1.18E-01	1.27E-01	9.53E-02	1.07E-01	7.95E-02	7.23E-02	4.17E-02	6.28E-02	4.09E-02	4.38E-03	1.76E-02	1.77E-02	1.54E-02	1.33E-02	2.69E-02	3.43E-02	3.37E-02	4.35E-03	2024
552837.22_4173911.6	552837.22	4173911.6	1.5	8.99E-02	9.40E-02	7.15E-02	7.94E-02	5.84E-02	5.29E-02	3.04E-02	4.64E-02	3.00E-02	3.23E-03	1.29E-02	1.29E-02	1.13E-02	9.73E-03	1.96E-02	2.50E-02	2.45E-02	3.17E-03	2024
552857.22_4173911.6	552857.22	4173911.6	1.5	7.42E-02	7.57E-02	5.83E-02	6.39E-02	4.66E-02	4.20E-02	2.42E-02	3.72E-02	2.39E-02	2.58E-03	1.02E-02	1.03E-02	8.95E-03	7.72E-03	1.56E-02	1.98E-02	1.94E-02	2.52E-03	2024
552877.22_4173911.6	552877.22	4173911.6	1.5	6.40E-02	6.40E-02	4.99E-02	5.39E-02	3.91E-02	3.51E-02	2.01E-02	3.13E-02	2.00E-02	2.16E-03	8.51E-03	8.57E-03	7.48E-03	6.44E-03	1.30E-02	1.65E-02	1.62E-02	2.10E-03	2024
552897.22_4173911.6	552897.22	4173911.6	1.5	5.70E-02	5.59E-02	4.41E-02	4.70E-02	3.39E-02	3.03E-02	1.74E-02	2.73E-02	1.73E-02	1.88E-03	7.38E-03	7.40E-03	6.46E-03	5.56E-03	1.12E-02	1.43E-02	1.40E-02	1.81E-03	2024
552917.22_4173911.6	552917.22	4173911.6	1.5	5.16E-02	4.98E-02	3.97E-02	4.18E-02	3.00E-02	2.67E-02	1.53E-02	2.42E-02	1.53E-02	1.66E-03	6.49E-03	6.51E-03	5.68E-03	4.89E-03	9.87E-03	1.25E-02	1.23E-02	1.59E-03	2024
552937.22_4173911.6	552937.22	4173911.6	1.5	4.74E-02	4.51E-02	3.63E-02	3.78E-02	2.69E-02	2.39E-02	1.36E-02	2.18E-02	1.37E-02	1.49E-03	5.80E-03	5.81E-03	5.07E-03	4.37E-03	8.81E-03	1.12E-02	1.09E-02	1.42E-03	2024
552957.22_4173911.6	552957.22	4173911.6	1.5	4.36E-02	4.09E-02	3.32E-02	3.42E-02	2.42E-02	2.14E-02	1.22E-02	1.97E-02	1.23E-02	1.34E-03	5.19E-03	5.20E-03	4.54E-03	3.91E-03	7.89E-03	1.00E-02	9.78E-03	1.27E-03	2024
552977.22_4173911.6	552977.22	4173911.6	1.5	4.04E-02	3.77E-02	3.07E-02	3.15E-02	2.23E-02	1.97E-02	1.12E-02	1.79E-02	1.11E-02	1.21E-03	4.67E-03	4.68E-03	4.08E-03	3.52E-03	7.10E-03	9.03E-03	8.79E-03	1.14E-03	2024
552997.22_4173911.6	552997.22	4173911.6	1.5	3.76E-02	3.42E-02	2.85E-02	2.86E-02	2.00E-02	1.75E-02	9.90E-03	1.64E-02	1.01E-02	1.09E-03	4.22E-03	4.23E-03	3.69E-03	3.18E-03	6.42E-03	8.12E-03	7.93E-03	1.03E-03	2024
553017.22_4173911.6	553017.22	4173911.6	1.5	3.50E-02	3.15E-02	2.65E-02	2.62E-02	1.82E-02	1.58E-02	8.96E-03	1.51E-02	9.15E-03	9.95E-04	3.82E-03	3.83E-03	3.34E-03	2.89E-03	5.82E-03	7.34E-03	7.17E-03	9.34E-04	2024
553037.22_4173911.6	553037.22	4173911.6	1.5	3.29E-02	2.91E-02	2.48E-02	2.43E-02	1.68E-02	1.45E-02	8.16E-03	1.39E-02	8.38E-03	9.12E-04	3.48E-03	3.49E-03	3.05E-03	2.63E-03	5.30E-03	6.69E-03	6.53E-03	8.51E-04	2024
553057.22_4173911.6	553057.22	4173911.6	1.5	3.11E-02	2.72E-02	2.35E-02	2.27E-02	1.55E-02	1.33E-02	7.49E-03	1.30E-02	7.74E-03	8.45E-04	3.25E-03	3.25E-03	2.82E-03	2.42E-03	4.96E-03	6.14E-03	5.99E-03	7.82E-04	2024
553077.22_4173911.6	553077.22	4173911.6	1.5	2.95E-02	2.55E-02	2.23E-02	2.12E-02	1.44E-02	1.23E-02	6.90E-03	1.21E-02	7.17E-03	7.85E-04	2.94E-03	2.95E-03	2.58E-03	2.23E-03	4.50E-03	5.65E-03	5.51E-03	7.20E-04	2024
553097.22_4173911.6	553097.22	4173911.6	1.5	2.79E-02	2.39E-02	2.12E-02	1.99E-02	1.34E-02	1.14E-02	6.37E-03	1.13E-02	6.66E-03	7.31E-04	2.72E-03	2.72E-03	2.38E-03	2.06E-03	4.16E-03	5.22E-03	5.08E-03	6.65E-04	2024
553117.22_4173911.6	553117.22	4173911.6	1.5	2.65E-02	2.25E-02	2.02E-02	1.88E-02	1.26E-02	1.06E-02	5.91E-03	1.07E-02	6.22E-03	6.86E-04	2.52E-03	2.53E-03	2.21E-03	1.92E-03	3.87E-03	4.85E-03	4.72E-03	6.18E-04	2024
553137.22_4173911.6	553137.22	4173911.6	1.5	2.53E-02	2.13E-02	1.94E-02	1.78E-02	1.19E-02	9.94E-03	5.52E-03	1.01E-02	5.84E-03	6.47E-04	2.35E-03	2.36E-03	2.06E-03	1.80E-03	3.62E-03	4.53E-03	4.41E-03	5.78E-04	2024
553157.22_4173911.6	553157.22	4173911.6	1.5	2.42E-02	2.03E-02	1.87E-02	1.69E-02	1.12E-02	9.34E-03	5.17E-03	9.60E-03	5.50E-03	6.11E-04	2.20E-03	2.21E-03	1.93E-03	1.69E-03	3.39E-03	4.24E-03	4.12E-03	5.41E-04	2024
553177.22_4173911.6	553177.22	4173911.6	1.5	2.31E-02	1.93E-02	1.79E-02	1.61E-02	1.06E-02	8.80E-03	4.86E-03	9.14E-03	5.20E-03	5.76E-04	2.06E-03	2.07E-03	1.81E-03	1.59E-03	3.19E-03	3.98E-03	3.87E-03	5.09E-04	2024
553197.22_4173911.6	553197.22	4173911.6	1.5	2.21E-02	1.84E-02	1.73E-02	1.54E-02	1.01E-02	8.32E-03	4.58E-03	8.74E-03	4.93E-03	5.44E-04	1.94E-03	1.94E-03	1.70E-03	1.50E-03	3.02E-03	3.76E-03	3.65E-03	4.80E-04	2024
553217.22_4173911.6	553217.22	4173911.6	1.5	2.11E-02	1.76E-02	1.67E-02	1.48E-02	9.65E-03	7.90E-03	4.34E-03	8.39E-03	4.70E-03	5.15E-04	1.83E-03	1.84E-03	1.60E-03	1.42E-03	2.86E-03	3.56E-03	3.45E-03	4.54E-04	2024
553237.22_4173911.6	553237.22	4173911.6	1.5	2.04E-02	1.69E-02	1.61E-02	1.42E-02	9.22E-03	7.51E-03	4.11E-03	8.06E-03	4.48E-03	4.87E-04	1.73E-03	1.74E-03	1.52E-03	1.35E-03	2.72E-03	3.37E-03	3.27E-03	4.31E-04	2024
553257.22_4173911.6	553257.22	4173911.6	1.5	1.72E-02	1.42E-02	1.33E-02	1.21E-02	8.09E-03	6.53E-03	3.56E-03	7.12E-03	3.92E-03	4.04E-04	1.48E-03	1.49E-03	1.30E-03	1.15E-03	2.32E-03	2.91E-03	2.83E-03	3.72E-04	2024
553277.22_4173911.6	553277.22	4173911.6	1.5	1.63E-02	1.35E-02	1.26E-02	1.15E-02	7.70E-03	6.18E-03	3.36E-03	6.80E-03	3.72E-03	3.79E-04	1.40E-03	1.40E-03	1.22E-03	1.09E-03	2.19E-03	2.74E-03	2.67E-03	3.51E-04	2024
553297.22_4173911.6	553297.22	4173911.6	1.5	1.60E-02	1.32E-02	1.24E-02	1.12E-02	7.49E-03	5.99E-03	3.25E-03	6.64E-03	3.61E-03	3.65E-04	1.35E-03	1.35E-03	1.18E-03	1.05E-03	2.12E-03	2.65E-03	2.57E-03	3.39E-04	2024
553317.22_4173911.6	553317.22	4173911.6	1.5	1.76E-02	1.43E-02	1.39E-02	1.22E-02	8.07E-03	6.38E-03	3.40E-03	6.99E-03	3.78E-03	3.93E-04	1.42E-03	1.42E-03	1.24E-03	1.12E-03	2.24E-03	2.79E-03	2.72E-03	3.57E-04	2024
553337.22_4173911.6	553337.22	4173911.6	1.5	1.70E-02	1.38E-02	1.35E-02	1.17E-02	7.59E-03	6.04E-03	3.26E-03	6.77E-03	3.64E-03	3.76E-04	1.36E-03	1.36E-03	1.19E-03	1.07E-03	2.16E-03	2.67E-03	2.59E-03	3.42E-04	2024
553357.22_4173911.6	553357.22	4173911.6	1.5	1.63E-02	1.33E-02	1.30E-02	1.13E-02	7.34E-03	5.81E-03	3.13E-03	6.56E-03	3.51E-03	3.58E-04	1.30E-03	1.31E-03	1.14E-03	1.03E-03	2.07E-03	2.56E-03	2.48E-03	3.28E-04	2024
553377.22_4173911.6	553377.22	4173911.6	1.5	1.57E-02	1.27E-02	1.24E-02	1.09E-02	7.10E-03	5.59E-03	3.00E-03	6.37E-03	3.39E-03	3.40E-04	1.25E-03	1.25E-03	1.09E-03	9.80E-04	1.98E-03	2.45E-03	2.38E-03	3.15E-04	2024
553397.22_4173911.6	553397.22	4173911.6	1.5	1.51E-02	1.22E-02	1.19E-02	1.05E-02	6.86E-03	5.38E-03	2.88E-03	6.18E-03	3.27E-03	3.25E-04	1.19E-03	1.20E-03	1.05E-03	9.40E-04	1.89E-03	2.35E-03	2.28E-03	3.02E-04	2024
553417.22_4173911.6	553417.22	4173911.6	1.5	1.46E-02	1.18E-02	1.15E-02	1.01E-02	6.66E-03	5.20E-03	2.78E-03	6.01E-03	3.17E-03	3.13E-04	1.15E-03	1.15E-03	1.01E-03	9.04E-04	1.82E-03	2.27E-03	2.20E-03	2.91E-04	2024
553437.22_4173911.6	553437.22	4173911.6	1.5	1.41E-02	1.14E-02	1.11E-02	9.78E-03	6.46E-03	5.02E-03	2.68E-03	5.84E-03	3.07E-03	3.01E-04	1.11E-03	1.11E-03	9.70E-04	8.71E-04	1.75E-03	2.18E-03	2.12E-03	2.80E-04	2024
553457.22_4173911.6	553457.22	4173911.6	1.5	1.36E-02	1.10E-02	1.07E-02	9.44E-03	6.27E-03	4.85E-03	2.59E-03	5.67E-03	2.97E-03	2.91E-04	1.07E-03	1.07E-03	9.34E-04	8.38E-04	1.69E-03	2.10E-03	2.04E-03	2.70E-04	2024
552257.22_4173931.6	552257.22	4173931.6	1.5	2.55E-02	1.79E-02	1.46E-02	1.47E-02	1.04E-02	8.90E-03	5.06E-03	8.64E-03	5.18E-03	6.10E-04	2.18E-03	2.19E-03	1.92E-03	1.55E-03	3.13E-03	3.98E-03	3.89E-03	5.07E-04	2024
552277.22_4173931.6	552277.22	4173931.6	1.5	2.68E-02	1.91E-02	1.54E-02	1.57E-02	1.11E-02	9.54E-03	5.42E-03	9.19E-03	5.54E-03	6.53E-04	2.34E-03	2.35E-03	2.06E-03	1.67E-03	3.36E-03	4.27E-03	4.17E-03	5.45E-04	2024
552297.22_4173931.6	552297.22	4173931.6	1.5	2.85E-02	2.06E-02	1.66E-02	1.68E-02	1.20E-02	1.04E-02	5.90E-03	9.92E-03	6.01E-03	7.10E-04	2.54E-03	2.55E-03	2.23E-03	1.82E-03	3.67E-03	4.66E-03	4.56E-03	5.94E-04	2024
552317.22_4173931.6	552317.22	4173931.6	1.5	3.05E-02	2.23E-02	1.78E-02	1.83E-02	1.31E-02	1.13E-02	6.45E-03	1.07E-02	6.55E-03	7.75E-04	2.78E-03	2.79E-03	2.44E-03	1.99E-03	4.02E-03	5.11E-03	5.00E-03	6.51E-04	2024
552337.22_4173931.6	552337.22	4173931.6	1.5	3.24E-02	2.41E-02	1.92E-02	1.98E-02	1.42E-02	1.24E-02	7.04E-03	1.16E-02	7.12E-03	8.43E-04	3.03E-03	3.04E-03	2.66E-03	2.18E-03	4.40E-03	5.59E-03	5.47E-03	7.12E-04	2024
552357.22_4173931.6	552357.22	4173931.6	1.5	3.38E-02	2.56E-02	2.03E-02	2.10E-02	1.52E-02	1.32E-02	7.53E-03	1.24E-02	7.61E-03	8.97E-04	3.24E-03	3.25E-03	2.85E-03	2.34E-03	4.72E-03	6.00E-03	5.88E-03	7.64E-04	2024
552377.22_4173931.6	552377.22	4173931.6	1.5	3.63E-02	2.81E-02	2.21E-02	2.29E-02	1.67E-02	1.46E-02	8.34E-03	1.36E-02	8.45E-03	9.85E-04	3.56E-03	3.58E-03	3.15E-03	2.60E-03	5.24E-03	6.63E-03	6.48E-03	8.48E-04	2024
552397.22_4173931.6	552397.22	4173931.6	1.5	3.91E-02	3.10E-02	2.43E-02	2.55E-02	1.86E-02	1.63E-02	9.31E-03	1.50E-02	9.35E-03	1.09E-03	4.01E-03	4.02E-03	3.52E-03	2.91E-03	5.87E-03	7.47E-03	7.32E-03	9.50E-04	2024
552417.22_4173931.6	552417.22	4173931.6	1.5	4.31E-02	3.51E-02	2.73E-02	2.90E-02	2.12E-02	1.87E-02	1.07E-02	1.71E-02	1.07E-02	1.23E-03	4.60E-03	4.62E-03	4.03E-03	3.35E-03	6.75E-03	8.60E-03	8.43E-03	1.09E-03	2024
552437.22_4173931.6	552437.22	4173931.6	1.5	4.74E-02	3.99E-02	3.08E-02	3.

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	With Pipeline 2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
14																						
552917.22_4173951.6	552917.22	4173951.6	1.5	5.22E-02	5.17E-02	4.08E-02	4.36E-02	3.14E-02	2.81E-02	1.61E-02	2.53E-02	1.60E-02	1.73E-03	6.81E-03	6.83E-03	5.96E-03	5.15E-03	1.04E-02	1.32E-02	1.29E-02	1.68E-03	2024
552937.22_4173951.6	552937.22	4173951.6	1.5	4.64E-02	4.49E-02	3.59E-02	3.78E-02	2.71E-02	2.41E-02	1.37E-02	2.19E-02	1.38E-02	1.49E-03	5.83E-03	5.85E-03	5.10E-03	4.40E-03	8.88E-03	1.13E-02	1.10E-02	1.43E-03	2024
552957.22_4173951.6	552957.22	4173951.6	1.5	4.18E-02	3.95E-02	3.20E-02	3.32E-02	2.36E-02	2.08E-02	1.19E-02	1.92E-02	1.19E-02	1.30E-03	5.04E-03	5.05E-03	4.41E-03	3.81E-03	7.68E-03	9.74E-03	9.53E-03	1.24E-03	2024
552977.22_4173951.6	552977.22	4173951.6	1.5	3.81E-02	3.52E-02	2.89E-02	2.95E-02	2.08E-02	1.83E-02	1.04E-02	1.70E-02	1.05E-02	1.14E-03	4.42E-03	4.43E-03	3.87E-03	3.34E-03	6.73E-03	8.52E-03	8.34E-03	1.08E-03	2024
552997.22_4173951.6	552997.22	4173951.6	1.5	3.51E-02	3.19E-02	2.65E-02	2.66E-02	1.87E-02	1.63E-02	9.23E-03	1.54E-02	9.39E-03	1.02E-03	3.92E-03	3.93E-03	3.43E-03	2.97E-03	5.98E-03	7.56E-03	7.39E-03	9.62E-04	2024
553017.22_4173951.6	553017.22	4173951.6	1.5	3.26E-02	2.91E-02	2.45E-02	2.43E-02	1.69E-02	1.47E-02	8.28E-03	1.40E-02	8.48E-03	9.19E-04	3.52E-03	3.53E-03	3.08E-03	2.66E-03	5.37E-03	6.78E-03	6.62E-03	8.63E-04	2024
553037.22_4173951.6	553037.22	4173951.6	1.5	3.05E-02	2.68E-02	2.28E-02	2.23E-02	1.54E-02	1.33E-02	7.49E-03	1.29E-02	7.71E-03	8.36E-04	3.19E-03	3.20E-03	2.79E-03	2.41E-03	4.86E-03	6.13E-03	5.98E-03	7.80E-04	2024
553057.22_4173951.6	553057.22	4173951.6	1.5	2.87E-02	2.49E-02	2.15E-02	2.07E-02	1.42E-02	1.22E-02	6.84E-03	1.19E-02	7.09E-03	7.69E-04	2.91E-03	2.92E-03	2.55E-03	2.20E-03	4.44E-03	5.59E-03	5.46E-03	7.13E-04	2024
553077.22_4173951.6	553077.22	4173951.6	1.5	2.72E-02	2.33E-02	2.04E-02	1.94E-02	1.32E-02	1.13E-02	6.30E-03	1.12E-02	6.57E-03	7.15E-04	2.69E-03	2.70E-03	2.35E-03	2.04E-03	4.10E-03	5.16E-03	5.03E-03	6.57E-04	2024
553097.22_4173951.6	553097.22	4173951.6	1.5	2.59E-02	2.20E-02	1.95E-02	1.83E-02	1.24E-02	1.05E-02	5.84E-03	1.05E-02	6.13E-03	6.68E-04	2.49E-03	2.50E-03	2.18E-03	1.89E-03	3.81E-03	4.78E-03	4.65E-03	6.09E-04	2024
553117.22_4173951.6	553117.22	4173951.6	1.5	2.46E-02	2.07E-02	1.86E-02	1.73E-02	1.16E-02	9.76E-03	5.43E-03	9.90E-03	5.74E-03	6.28E-04	2.32E-03	2.32E-03	2.03E-03	1.76E-03	3.55E-03	4.45E-03	4.33E-03	5.67E-04	2024
553137.22_4173951.6	553137.22	4173951.6	1.5	2.34E-02	1.96E-02	1.78E-02	1.64E-02	1.09E-02	9.16E-03	5.07E-03	9.37E-03	5.38E-03	5.92E-04	2.16E-03	2.17E-03	1.89E-03	1.65E-03	3.32E-03	4.15E-03	4.04E-03	5.30E-04	2024
553157.22_4173951.6	553157.22	4173951.6	1.5	2.24E-02	1.87E-02	1.71E-02	1.56E-02	1.04E-02	8.61E-03	4.76E-03	8.92E-03	5.09E-03	5.61E-04	2.03E-03	2.03E-03	1.78E-03	1.55E-03	3.12E-03	3.90E-03	3.79E-03	4.98E-04	2024
553177.22_4173951.6	553177.22	4173951.6	1.5	2.14E-02	1.78E-02	1.65E-02	1.49E-02	9.84E-03	8.12E-03	4.48E-03	8.51E-03	4.82E-03	5.31E-04	1.90E-03	1.91E-03	1.67E-03	1.46E-03	2.94E-03	3.67E-03	3.57E-03	4.69E-04	2024
553197.22_4173951.6	553197.22	4173951.6	1.5	2.06E-02	1.70E-02	1.60E-02	1.43E-02	9.40E-03	7.72E-03	4.25E-03	8.17E-03	4.59E-03	5.06E-04	1.80E-03	1.80E-03	1.58E-03	1.38E-03	2.79E-03	3.48E-03	3.38E-03	4.44E-04	2024
553217.22_4173951.6	553217.22	4173951.6	1.5	1.98E-02	1.63E-02	1.54E-02	1.37E-02	8.99E-03	7.33E-03	4.02E-03	7.84E-03	4.37E-03	4.80E-04	1.70E-03	1.70E-03	1.49E-03	1.31E-03	2.64E-03	3.29E-03	3.20E-03	4.21E-04	2024
553237.22_4173951.6	553237.22	4173951.6	1.5	1.81E-02	1.49E-02	1.40E-02	1.26E-02	8.33E-03	6.75E-03	3.69E-03	7.31E-03	4.04E-03	4.34E-04	1.55E-03	1.55E-03	1.36E-03	1.20E-03	2.41E-03	3.02E-03	2.93E-03	3.86E-04	2024
553257.22_4173951.6	553257.22	4173951.6	1.5	1.57E-02	1.30E-02	1.21E-02	1.10E-02	7.45E-03	5.99E-03	3.26E-03	6.57E-03	3.61E-03	3.72E-04	1.36E-03	1.36E-03	1.19E-03	1.05E-03	2.12E-03	2.66E-03	2.58E-03	3.40E-04	2024
553277.22_4173951.6	553277.22	4173951.6	1.5	1.50E-02	1.24E-02	1.15E-02	1.05E-02	7.12E-03	5.70E-03	3.09E-03	6.30E-03	3.44E-03	3.51E-04	1.28E-03	1.29E-03	1.13E-03	9.96E-04	2.01E-03	2.52E-03	2.45E-03	3.23E-04	2024
553297.22_4173951.6	553297.22	4173951.6	1.5	1.43E-02	1.18E-02	1.11E-02	1.01E-02	6.84E-03	5.45E-03	2.95E-03	6.07E-03	3.29E-03	3.33E-04	1.22E-03	1.23E-03	1.07E-03	9.49E-04	1.91E-03	2.40E-03	2.33E-03	3.08E-04	2024
553317.22_4173951.6	553317.22	4173951.6	1.5	1.55E-02	1.27E-02	1.22E-02	1.07E-02	6.97E-03	5.51E-03	2.97E-03	6.25E-03	3.34E-03	3.43E-04	1.23E-03	1.24E-03	1.08E-03	9.70E-04	1.95E-03	2.43E-03	2.35E-03	3.11E-04	2024
553337.22_4173951.6	553337.22	4173951.6	1.5	1.49E-02	1.20E-02	1.17E-02	1.03E-02	6.74E-03	5.30E-03	2.85E-03	6.06E-03	3.22E-03	3.25E-04	1.18E-03	1.18E-03	1.03E-03	9.26E-04	1.87E-03	2.32E-03	2.25E-03	2.98E-04	2024
553397.22_4173951.6	553397.22	4173951.6	1.5	1.41E-02	1.14E-02	1.10E-02	9.77E-03	6.45E-03	5.04E-03	2.70E-03	5.82E-03	3.08E-03	3.05E-04	1.12E-03	1.12E-03	9.79E-04	8.76E-04	1.77E-03	2.20E-03	2.13E-03	2.82E-04	2024
553417.22_4173951.6	553417.22	4173951.6	1.5	1.36E-02	1.10E-02	1.06E-02	9.40E-03	6.23E-03	4.86E-03	2.60E-03	5.65E-03	2.98E-03	2.92E-04	1.07E-03	1.08E-03	9.40E-04	8.41E-04	1.70E-03	2.11E-03	2.04E-03	2.71E-04	2024
552277.22_4173971.6	552277.22	4173971.6	1.5	2.49E-02	1.79E-02	1.45E-02	1.46E-02	1.04E-02	8.92E-03	5.06E-03	8.65E-03	5.18E-03	6.11E-04	2.17E-03	2.18E-03	1.91E-03	1.56E-03	3.14E-03	3.99E-03	3.90E-03	5.09E-04	2024
552297.22_4173971.6	552297.22	4173971.6	1.5	2.60E-02	1.88E-02	1.52E-02	1.55E-02	1.10E-02	9.47E-03	5.37E-03	9.13E-03	5.50E-03	6.50E-04	2.31E-03	2.32E-03	2.03E-03	1.66E-03	3.35E-03	4.25E-03	4.16E-03	5.41E-04	2024
552317.22_4173971.6	552317.22	4173971.6	1.5	2.73E-02	2.01E-02	1.61E-02	1.65E-02	1.18E-02	1.02E-02	5.77E-03	9.74E-03	5.89E-03	6.97E-04	2.48E-03	2.49E-03	2.18E-03	1.79E-03	3.60E-03	4.57E-03	4.48E-03	5.83E-04	2024
552337.22_4173971.6	552337.22	4173971.6	1.5	2.94E-02	2.19E-02	1.75E-02	1.79E-02	1.28E-02	1.12E-02	6.35E-03	1.06E-02	6.44E-03	7.64E-04	2.73E-03	2.74E-03	2.40E-03	1.97E-03	3.97E-03	5.05E-03	4.95E-03	6.43E-04	2024
552357.22_4173971.6	552357.22	4173971.6	1.5	3.11E-02	2.36E-02	1.87E-02	1.94E-02	1.40E-02	1.21E-02	6.90E-03	1.14E-02	7.00E-03	8.25E-04	2.97E-03	2.98E-03	2.60E-03	2.15E-03	4.33E-03	5.50E-03	5.39E-03	7.00E-04	2024
552377.22_4173971.6	552377.22	4173971.6	1.5	3.26E-02	2.52E-02	1.99E-02	2.07E-02	1.50E-02	1.31E-02	7.43E-03	1.22E-02	7.52E-03	8.81E-04	3.20E-03	3.21E-03	2.81E-03	2.32E-03	4.67E-03	5.95E-03	5.82E-03	7.56E-04	2024
552397.22_4173971.6	552397.22	4173971.6	1.5	3.49E-02	2.76E-02	2.17E-02	2.27E-02	1.65E-02	1.44E-02	8.22E-03	1.34E-02	8.29E-03	9.64E-04	3.54E-03	3.55E-03	3.11E-03	2.57E-03	5.18E-03	6.59E-03	6.46E-03	8.39E-04	2024
552417.22_4173971.6	552417.22	4173971.6	1.5	3.75E-02	3.04E-02	2.38E-02	2.51E-02	1.83E-02	1.60E-02	9.14E-03	1.48E-02	9.19E-03	1.06E-03	3.94E-03	3.95E-03	3.45E-03	2.87E-03	5.78E-03	7.35E-03	7.20E-03	9.35E-04	2024
552437.22_4173971.6	552437.22	4173971.6	1.5	4.11E-02	3.43E-02	2.66E-02	2.87E-02	2.10E-02	1.83E-02	1.04E-02	1.67E-02	1.05E-02	1.20E-03	4.49E-03	4.51E-03	3.94E-03	3.28E-03	6.61E-03	8.41E-03	8.24E-03	1.07E-03	2024
552457.22_4173971.6	552457.22	4173971.6	1.5	4.53E-02	3.89E-02	3.01E-02	3.23E-02	2.37E-02	2.10E-02	1.20E-02	1.90E-02	1.20E-02	1.36E-03	5.17E-03	5.18E-03	4.53E-03	3.78E-03	7.63E-03	9.72E-03	9.52E-03	1.23E-03	2024
552477.22_4173971.6	552477.22	4173971.6	1.5	5.06E-02	4.50E-02	3.46E-02	3.75E-02	2.76E-02	2.46E-02	1.41E-02	2.21E-02	1.40E-02	1.57E-03	6.04E-03	6.06E-03	5.29E-03	4.45E-03	8.96E-03	1.14E-02	1.12E-02	1.45E-03	2024
552497.22_4173971.6	552497.22	4173971.6	1.5	5.80E-02	5.37E-02	4.09E-02	4.49E-02	3.31E-02	2.96E-02	1.70E-02	2.64E-02	1.69E-02	1.88E-03	7.28E-03	7.30E-03	6.38E-03	5.39E-03	1.09E-02	1.38E-02	1.36E-02	1.76E-03	2024
552517.22_4173971.6	552517.22	4173971.6	1.5	6.88E-02	6.63E-02	5.02E-02	5.57E-02	4.12E-02	3.71E-02	2.13E-02	3.27E-02	2.11E-02	2.32E-03	9.11E-03	9.13E-03	8.28E-03	6.77E-03	1.37E-02	1.74E-02	1.71E-02	2.21E-03	2024
552537.22_4173971.6	552537.22	4173971.6	1.5	8.46E-02	8.53E-02	6.41E-02	7.19E-02	5.34E-02	4.84E-02	2.78E-02	4.23E-02	2.74E-02	2.99E-03	1.18E-02	1.19E-02	1.04E-02	8.85E-03	1.78E-02	2.28E-02	2.24E-02	2.89E-03	2024
552557.22_4173971.6	552557.22	4173971.6	1.5	1.11E-01	1.17E-01	8.73E-02	9.93E-02	7.40E-02	6.73E-02	3.88E-02	5.83E-02	3.81E-02	4.10E-03	1.64E-02	1.65E-02	1.44E-02	1.24E-02	2.49E-02	3.18E-02	3.12E-02	4.04E-03	2024
552577.22_4173971.6	552577.22	4173971.6	1.5	1.13E-01	1.26E-01	8.97E-02	1.02E-01	7.60E-02	6.91E-02	3.99E-02	5.99E-02	3.91E-02	4.21E-03	1.69E-02	1.69E-02	1.47E-02	1.27E-02	2.56E-02	3.27E-02	3.21E-02	4.15E-03	2024
552597.22_4173971.6	552597.22	4173971.6	1.5	1.18E-01	1.26E-01	9.37E-02	1.07E-01	7.95E-02	7.23E-02	4.17E-02	6.26E-02	4.09E-02	4.40E-03	1.77E-02	1.77E-02	1.54E-02	1.33E-02	2.68E-02	3.43E-02	3.36E-02	4.35E-03	2024
552617.22_4173971.6	552617.22	4173971.6	1.5	1.29E-01	1.39E-01	1.02E-01	1.18E-01	8.80E-02	8.02E-02	4.63E-02	6.93E-02	4.53E-02	4.87E-03	1.96E-02	1.96E-02	1.71E-02	1.48E-02	2.98E-02	3.80E-02	3.73E-02	4.82E-03	2024
552637.22_4173971.6	552637.22	4173971.6	1.5	1.09E-01	1.15E-01	8.61E-02	9.75E-02	7.25E-02	6.60E-02	3.80E-02	5.72E-02	3.73E-02	4.02E-03	1.61E-02	1.62E-02	1.41E-02	1.21E-02	2.44E-02	3.12E-02	3.06E-02	3.96E-03	2024
552657.22_4173971.6	552657.22	4173971.6	1.5	9.85E-02	1.03E-01	7.71E-02	8.69E-02	6.45E-02	5.85E-02	3.37E-02	5.10E-02	3.31E-02	3.58E-03	1.43E-02	1.44E-02	1.25E-02	1.08E-02	2.17E-02	2.77E-02	2.72E-02	3.51E-03	2024
552677.22_4173971.6	552677.22	4173971.6	1.5	9.47E-02	9.85E-02	7.40E-02	8.32E-02	6.16E-02	5.59E-02	3.22E-02	4.88E-02	3.17E-02	3.42E-03	1.37E-02	1.37E-02	1.19E-02	1.03E-02	2.07E-02	2.64E-02	2.59E-02	3.35E-03	2024
552697.22_4173971.6	552697.22	4173971.6	1.5	9.57E-02	1.00E-01	7.51E-02	8.44E-02	6.25E-02	5.67E-02	3.27E-02	4.95E-02	3.21E-02	3.47E-03	1.39E-02	1.39E-02	1.20E-02	1.04E-02	2.10E-02	2.68E-02	2.63E-02	3.40E-03	2024
552717.22_4173971.6	552717.22	4173971.6	1.5	9.90E-02	1.04E-01	7.83E-02	8.82E-02	6.53E-02	5.93E-02	3.41E-02	5.16E-02	3.36E-02	3.62E-03	1.45E-02	1.45E-02	1.26E-02	1.09E-02	2.20E-02	2.80E-02	2.75E-02	3.56E-03	2024
552737.22_4173971.6	552737.22	4173971.6	1.5	9.73E-02	1.02E-01	7.65E-02	8.57E-02	6.34E-02	5.75E-02	3.31E-02	5.02E-02	3.25E-02	3.53E-03	1.41E-02	1.41E-02	1.23E-02	1.06E-02	2.13E-02	2.72E-02	2.67E-02	3.45E-03	2024
552757.22_4173971.6	552757.22	4173971.6	1.5	1.03E-01	1.08E-01	8.14E-02	9.15E-02	6.77E-02	6.14E-02	3.54E-02	5.35E-02	3.48E-02	3.76E-03	1.50E-02	1.51E-02	1.31E-02	1.13E-02	2.28E-02	2.91E-02	2.85E-02	3.69E-03	2024
552777.22_4173971.6	552777.22	4173971.6	1.5	1.19E-01	1.29E-01	9.62E-02	1.09E-01	8.07E-02	7.35E-02	4.24E-02	6.37E-02	4.16E-02	4.47E-03	1.79E-02	1.80E-02	1.57E-02	1.35E-02	2.73E-02	3.48E-02	3.42E-02	4.42E-03	2024
552797.22_4173971.6	552797.22	4173971.6	1.5	1.26E-01	1.39E-01	1.04E-01	1.19E-01	8.80E-02	8.02E-02	4.61E-02	6.92E-02	4.53E-02	4.82E-03	1.94E-02	1.95E-02	1.70E-02	1.47E-02	2.97E-02	3.80E-02	3.73E-02	4.82E-03	2024
552817.22_4173971.6	552817.22	4173971.6	1.5	1.18E-01	1.29E-01	9.66E-02	1.10E-01	8.13E-02	7.41E-02	4.27E-02	6.42E-02	4.19E-02	4.47E-03	1.80E-02	1.81E-02	1.57E-02	1.37E-02	2.75E-02	3.52E-02	3.45E-02	4.46E-03	2024
552837.22_4173971.6	552837.22	4173971.6	1.5	1.07E-01	1.16E-01	8.75E-02	9.88E-02	7.32E-02	6.66E-02	3.84E-02	5.79E-02	3.77E-02	4.02E-03	1.62E-02	1.62E-02	1.41E-02	1.23E-02	2.48E-02	3.16E-02	3.10E-02	4.01E-03	2024
552857.22_4173971.6	552857.22	4173971.6	1.5	8.60E-02	9.20E-02	6.98E-02	7.80E-02	5.75E-02	5.21E-02	3.00E-02	4.56E-02	2.95E-02	3.16E-03	1.27E-02	1.27E-02	1.11E-02	9.60E-03	1.93E-02	2.47E-02	2.42E-02	3.13E-03	2024
552877.22_4173971.6	552877.22	4173971.6	1.5	7.07E-02	7.46E-02	5.68E-02	6.27E-02	4.59E-02	4.14E-02	2.38E-02	3.66E-02	2.35E-02	2.52E-03	1.01E-02	1.01E-02	8.79E-03	7.62E-03	1.54E-02	1.96E-02	1.92E-02	2.49E-03	2024
552897.22_4173971.6	552897.22	4173971.6	1.5	5.91E-02	6.02E-02	4.68E-02	5.09E-02	3.70E-02	3.33E-02	1.91E-02	2.96E-02	1.89E-02	2.04E-03	8.07E-03	8.09E-03	7.06E-03	6.11E-03	1.23E-02	1.57E-02	1.54E-02	1.99E-03	2024
552917.22_4173971.6	552917.22	4173971.6	1.5	5.04E-02	5.01E-02	3.95E-02	4.22E-02	3.05E-02	2.72E-02	1.56E-02	2.45E-02	1.55E-02	1.68E-03	6.60E-03	6.62E-03	5.77E-03	4.99E-03	1.01E-02	1.28E-02	1.25E-02	1.63E-03	2024
552937.22_4173971.6	552937.22	4173971.6	1.5	4.41E-02	4.27E-02	3.41E-02	3.59E-02	2.57E-02	2.28E-02	1.30E-02	2.08E-02	1.31E-02	1.41E-03	5.53E-03	5.54E-03	4.84E-03	4.18E-03	8.42E-03	1.07E-02	1.05E-02	1.36E-03	2024
552957.22_4173971.6	552957.22	4173971.6	1.5	3.95E-02	3.72E-02	3.02E-02	3.18E-02	2.22E-02	1.96E-02	1.12E-02	1.81E-02	1.13E-02	1.22E-03	4.74E-03	4.75E-03	4.15E-03	3.58E-03	7.21E-03	9.16E-03	8.96E-03	1.16E-03	2024
552977.22_4173971.6	552977.22	4173971.6	1.5	3.60E-02	3.31E-02	2.72E-02	2.77E-02	1.96E-02	1.72E-02	9.75E-03	1.61E-02	9.88E-03	1.07E-03	4.14E-03	4.15E-03	3.62E-03	3.13E-03	6.30E-03	7.98E-03	7.81E-03	1.02E-03	2024
552997.22_4173971.6	552997.22	4173971.6	1.5	3.32E-02	3.00E-02	2.50E-02	2.51E-02	1.76E-02	1.53E-02	8.65E-03	1.45E-02	8.83E-03	9.57E-04	3.68E-03	3.69E-03	3.22E-03	2.78E-03	5.60E-03	7.08E-03	6.92E-03	9.01E-04	2024
553017.22_4173971.6	553017.22	4173971.6	1.5	3.10E-02	2.75E-02	2.32E-02	2.29E-02	1.60E-02	1.38E-02	7.79E-03	1.32E-02	7.99E-03	8.66E-04	3.31E-03	3.32E-03	2.90E-03	2.50E-03	5.05E-03	6.37E-03	6.22E-03	8.11E-04	2024
553037.22_4173971.6	553037.22	4173971.6	1.5	2.91E-02	2.54E-02	2.17E-02	2.12E-02	1.46E-02	1.26E-02	7.06E-03	1.22E-02	7.30E-03	7.90E-04	3.01E-03	3.01E-03	2.63E-03	2.27E-03	4.58E-03	5.78E-03	5.64E-03	7.36E-04	2024
553057.22_4173971.6	553057.22	4173971.6	1.5	2.74E-02	2.36E-02	2.04E-02	1.97E-02	1.35E-02	1.15E-02	6.47E-03	1.13E-02	6.72E-03	7.27E-04	2.75E-03	2.76E-03	2.41E-03	2.08E-03	4.20E-03	5.29E-03	5.16E-03	6.74E-04	2024
553077.22_4173971.6	553077.22	4173971.6	1.5	2.60E-02	2.22E-02	1.94E-02	1.85E-02	1.26E-02	1.07E-02	5.97E-03	1.06E-02	6.24E-03	6.76E-04	2.54E-03	2.55E-03	2.23E-03	1.93E-03	3.88E-03	4.88E-03	4.76E-03	6.22E-04	2024
553097.22_4173971.6	553097.22	4173971.6	1.5	2.47E-02	2.09E-02	1.85E-02	1.74E-02	1.18E-02	9.95E-03	5.55E-03	1.00E-02	5.84E-03	6.34E-04	2.37E-03	2.37E-03	2.07E-03	1.79E-03	3.61E-03	4.54E-03	4.42E-03	5.79E-04	2024
553117.22_4173971.6	553117.22	4173971.6	1.5	2.35E-02	1.98E-02	1.77E-02	1.65E-02	1.11E-02	9.31E-03	5.17E-03	9.47E-03	5.48E-03	5.96E-04	2.21E-03	2.21E-03	1.93E-03	1.67E-03	3.38E-03	4.23E-03	4.12E-03	5.40E-04	2024
553137.22_4173971.6	553137.22	4173971.6	1.5	2.25E-02	1.87E-02	1.70E-02	1.57E-02	1.05E-02	8.74E-03	4.84E-03	8.99E-03	5.13E-03	5.60E-04	2.07E-03	2.07E-03	1.81E-03	1.57E-03	3.16E-03	3.98E-03	3.88E-03	5.05E-04	2024
553157.22_4173971.6	553157.22	4173971.6	1.5	2.15E-02	1.78E-02	1.64E-02	1.49E-02	9.94E-03	8.23E-03	4.55E-03	8.56E-03	4.87E-03	5.34E-04	1.94E-03	1.94E-03	1.70E-03	1.48E-03	2.98E-03	3.72E-03	3.62E-03	4.75E-04	2024
553177.22_4173971.6	553177.22	4173971.6	1.5	2.06E-02	1.70E-02	1.58E-02	1.43E-02	9.45E-03	7.78E-03	4.29E-03	8.18E-03	4.62E-03	5.07E-04	1.82E-03	1.83E-03	1.60E-03	1.39E-03	2.81E-03	3.51E-03	3.41E-03	4.48E-04	2024
553197.22_4173971.6	553197.22	4173971.6	1.5	1.98E-02	1.63E-02	1.52E-02	1.37E-02	9.03E-03	7.40E-03	4.07E-03	7.86E-03	4.41E-03	4.84E-04	1.72E-03	1.73E-03	1.51E-03	1.32E-03	2.67E-03	3.33E-03	3.23E-03	4.25E-04	2024
553217.22_4173971.6	553217.22	4173971.6	1.5	1.90E-02	1.56E-02	1.47E-02	1.31E-02	8.64E-03	7.04E-03	3.86E-03	7.56E-03	4.21E-03	4.60E-04	1.63E-03	1.64E-03	1.43E-03	1.26E-03	2.53E-03	3.15E-03	3.06E-03	4.03E-04	2024
553237.22_4173971.6	553237.22	4173971.6	1.5	1.67E-02	1.38E-02	1.29E-02	1.16E-02	7.63E-03	6.21E-03	3.44E-03	6.87E-03	3.78E-03	4.01E-04	1.44E-03	1.44E-03	1.26E-03	1.11E-03	2.23E-03	2.78E-03	2.70E-03	3.59E-04	2024
553257.22_4173971.6	553257.22	4173971.6	1.5	1.50E-02	1.24E-02	1.15E-02	1.05E-02	7.14E-03	5.73E-03	3.11E-03	6.30E-03	3.45E-03	3.56E-04	1.30E-03	1.30E-03	1.14E-03	1.00E-03	2.02E-03	2.53E-03	2.47E-03	3.25E-04	2024
553277.22_4173971.6	553277.22	4173971.6	1.5	1.43E-02	1.18E-02	1.10E-02	1.01E-02	6.83E-03	5.45E-03	2.96E-03	6.05E-03	3.29E-03	3.37E-04	1.23E-03	1.23E-03	1.08E-03	9.50E-04	1.92E-03	2.40E-03	2.34E-03	3.08E-04	2024
553297.22_4173971.6	553297.22	4173971.6	1.5	1.38E-02	1.14E-02	1.06E-02	9.71E-03	6.58E-03	5.23E-03	2.83E-03	5.85E-03	3.17E-03	3.21E-04	1.17E-03	1.18E-03	1.03E-03	9.10E-04	1.83E-03	2.30E-03	2.24E-03	2.95E-04	2024
553317.22_4173971.6	553317.22	4173971.6	1.5	1.33E-02	1.09E-02	1.02E-02	9.35E-03	6.35E-03	5.03E-03	2.71E-03	5.66E-03	3.05E-03	3.05E-04	1.12E-03	1.13E-03	9.83E-04	8.71E-04	1.75E-03	2.20E-03	2.14E-03	2.83E-04	2024
553337.22_4173971.6	553337.22	4173971.6	1.5	1.50E-02	1.22E-02	1.17E-02	1

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	With Pipeline 2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{max}	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
			onsite g/s lookup																								
14																											
552777.22_4174011.6	552777.22	4174011.6	1.5	1.42E-01	1.57E-01	1.17E-01	1.34E-01	9.96E-02	9.09E-02	5.25E-02	7.84E-02	5.14E-02	5.48E-03	2.21E-02	2.22E-02	1.93E-02	1.68E-02	3.38E-02	4.32E-02	4.24E-02	5.48E-03	2024	0.157437	2026	Non Res	n	n
552797.22_4174011.6	552797.22	4174011.6	1.5	1.45E-01	1.63E-01	1.21E-01	1.38E-01	1.03E-01	9.43E-02	5.44E-02	8.12E-02	5.33E-02	5.65E-03	2.29E-02	2.30E-02	2.00E-02	1.74E-02	3.51E-02	4.48E-02	4.40E-02	5.68E-03	2024	0.162756	2026	Non Res	n	n
552817.22_4174011.6	552817.22	4174011.6	1.5	1.20E-01	1.33E-01	9.83E-02	9.18E-02	8.40E-02	7.66E-02	4.42E-02	6.63E-02	4.33E-02	4.60E-03	1.86E-02	1.86E-02	1.62E-02	1.41E-02	2.85E-02	3.64E-02	3.57E-02	4.61E-03	2024	0.132903	2026	Off-site Resi	n	n
552837.22_4174011.6	552837.22	4174011.6	1.5	1.12E-01	1.25E-01	9.32E-02	1.06E-01	7.87E-02	7.17E-02	4.13E-02	6.21E-02	4.05E-02	4.31E-03	1.74E-02	1.74E-02	1.52E-02	1.32E-02	2.67E-02	3.40E-02	3.34E-02	4.32E-03	2024	0.124555	2026	Off-site Resi	n	n
552857.22_4174011.6	552857.22	4174011.6	1.5	7.71E-02	8.25E-02	6.26E-02	7.00E-02	5.16E-02	4.67E-02	2.69E-02	4.09E-02	2.65E-02	2.83E-03	1.13E-02	1.14E-02	9.90E-03	8.59E-03	1.73E-02	2.21E-02	2.17E-02	2.80E-03	2024	0.082458	2026	Non Res	n	n
552877.22_4174011.6	552877.22	4174011.6	1.5	5.91E-02	6.11E-02	4.72E-02	5.18E-02	3.78E-02	3.41E-02	1.96E-02	3.02E-02	1.94E-02	2.08E-03	8.25E-03	8.28E-03	7.22E-03	6.25E-03	1.26E-02	1.61E-02	1.57E-02	2.04E-03	2024	0.061136	2026	Non Res	n	n
552897.22_4174011.6	552897.22	4174011.6	1.5	4.87E-02	4.88E-02	3.83E-02	4.12E-02	2.99E-02	2.67E-02	1.53E-02	2.40E-02	1.52E-02	1.64E-03	6.47E-03	6.49E-03	5.66E-03	4.90E-03	9.87E-03	1.26E-02	1.23E-02	1.60E-03	2024	0.048779	2026	Non Res	n	n
552917.22_4174011.6	552917.22	4174011.6	1.5	4.20E-02	4.08E-02	3.25E-02	3.47E-02	2.47E-02	2.20E-02	1.26E-02	2.00E-02	1.26E-02	1.36E-03	5.32E-03	5.33E-03	4.65E-03	4.02E-03	8.10E-03	1.03E-02	1.01E-02	1.31E-03	2024	0.041961	2025	Non Res	n	n
552937.22_4174011.6	552937.22	4174011.6	1.5	3.72E-02	3.52E-02	2.84E-02	2.96E-02	2.11E-02	1.87E-02	1.06E-02	1.72E-02	1.07E-02	1.16E-03	4.50E-03	4.52E-03	3.94E-03	3.40E-03	6.86E-03	8.71E-03	8.52E-03	1.11E-03	2024	0.037157	2025	Off-site Resi	n	n
552957.22_4174011.6	552957.22	4174011.6	1.5	3.38E-02	3.13E-02	2.56E-02	2.62E-02	1.86E-02	1.63E-02	9.25E-03	1.52E-02	9.38E-03	1.02E-03	3.92E-03	3.93E-03	3.43E-03	2.96E-03	5.97E-03	7.57E-03	7.41E-03	9.64E-04	2024	0.033793	2025	Off-site Resi	n	n
552977.22_4174011.6	552977.22	4174011.6	1.5	3.13E-02	2.83E-02	2.34E-02	2.37E-02	1.67E-02	1.45E-02	8.22E-03	1.38E-02	8.38E-03	9.09E-04	3.49E-03	3.50E-03	3.05E-03	2.63E-03	5.31E-03	6.73E-03	6.57E-03	8.56E-04	2024	0.031288	2025	Off-site Resi	n	n
552997.22_4174011.6	552997.22	4174011.6	1.5	2.91E-02	2.58E-02	2.17E-02	2.16E-02	1.51E-02	1.31E-02	7.37E-03	1.25E-02	7.57E-03	8.20E-04	3.13E-03	3.14E-03	2.74E-03	2.37E-03	4.77E-03	6.03E-03	5.89E-03	7.68E-04	2024	0.029107	2025	Off-site Resi	n	n
553017.22_4174011.6	553017.22	4174011.6	1.5	2.74E-02	2.39E-02	2.03E-02	2.00E-02	1.39E-02	1.19E-02	6.70E-03	1.16E-02	6.93E-03	7.49E-04	2.85E-03	2.85E-03	2.49E-03	2.15E-03	4.34E-03	5.48E-03	5.35E-03	6.98E-04	2024	0.027373	2025	Off-site Resi	n	n
553037.22_4174011.6	553037.22	4174011.6	1.5	2.59E-02	2.23E-02	1.91E-02	1.86E-02	1.28E-02	1.10E-02	6.15E-03	1.08E-02	6.39E-03	6.89E-04	2.61E-03	2.62E-03	2.29E-03	1.98E-03	3.98E-03	5.02E-03	4.90E-03	6.40E-04	2024	0.025869	2025	Off-site Resi	n	n
553057.22_4174011.6	553057.22	4174011.6	1.5	2.46E-02	2.09E-02	1.82E-02	1.74E-02	1.20E-02	1.02E-02	5.68E-03	1.01E-02	5.94E-03	6.39E-04	2.41E-03	2.42E-03	2.11E-03	1.83E-03	3.68E-03	4.64E-03	4.52E-03	5.91E-04	2024	0.024573	2025	Off-site Resi	n	n
553077.22_4174011.6	553077.22	4174011.6	1.5	2.34E-02	1.97E-02	1.73E-02	1.64E-02	1.12E-02	9.46E-03	5.28E-03	9.53E-03	5.55E-03	5.96E-04	2.24E-03	2.25E-03	1.96E-03	1.70E-03	3.43E-03	4.31E-03	4.20E-03	5.50E-04	2024	0.023371	2025	Off-site Resi	n	n
553097.22_4174011.6	553097.22	4174011.6	1.5	2.23E-02	1.87E-02	1.66E-02	1.56E-02	1.06E-02	8.87E-03	4.93E-03	9.02E-03	5.22E-03	5.60E-04	2.10E-03	2.10E-03	1.84E-03	1.59E-03	3.20E-03	4.02E-03	3.92E-03	5.14E-04	2024	0.022293	2025	Off-site Resi	n	n
553117.22_4174011.6	553117.22	4174011.6	1.5	2.13E-02	1.77E-02	1.59E-02	1.48E-02	1.00E-02	8.35E-03	4.63E-03	8.58E-03	4.93E-03	5.30E-04	1.97E-03	1.97E-03	1.73E-03	1.49E-03	3.01E-03	3.78E-03	3.68E-03	4.83E-04	2024	0.021335	2025	Off-site Resi	n	n
553137.22_4174011.6	553137.22	4174011.6	1.5	2.04E-02	1.69E-02	1.53E-02	1.42E-02	9.50E-03	7.88E-03	4.36E-03	8.19E-03	4.66E-03	5.02E-04	1.85E-03	1.86E-03	1.62E-03	1.41E-03	2.84E-03	3.56E-03	3.46E-03	4.54E-04	2024	0.020426	2025	Off-site Resi	n	n
553157.22_4174011.6	553157.22	4174011.6	1.5	1.96E-02	1.61E-02	1.48E-02	1.35E-02	9.04E-03	7.45E-03	4.11E-03	7.82E-03	4.42E-03	4.78E-04	1.75E-03	1.75E-03	1.53E-03	1.33E-03	2.68E-03	3.35E-03	3.26E-03	4.29E-04	2024	0.019581	2025	Off-site Resi	n	n
553177.22_4174011.6	553177.22	4174011.6	1.5	1.89E-02	1.54E-02	1.42E-02	1.29E-02	8.67E-03	7.14E-03	3.89E-03	7.51E-03	4.22E-03	4.56E-04	1.66E-03	1.66E-03	1.45E-03	1.26E-03	2.54E-03	3.18E-03	3.08E-03	4.06E-04	2024	0.018852	2025	Off-site Resi	n	n
553197.22_4174011.6	553197.22	4174011.6	1.5	1.82E-02	1.48E-02	1.38E-02	1.25E-02	8.28E-03	6.75E-03	3.70E-03	7.24E-03	4.03E-03	4.37E-04	1.57E-03	1.57E-03	1.38E-03	1.20E-03	2.42E-03	3.02E-03	2.94E-03	3.86E-04	2024	0.018192	2025	Off-site Resi	n	n
553217.22_4174011.6	553217.22	4174011.6	1.5	1.72E-02	1.40E-02	1.31E-02	1.18E-02	7.84E-03	6.35E-03	3.47E-03	6.89E-03	3.81E-03	4.11E-04	1.47E-03	1.47E-03	1.28E-03	1.12E-03	2.27E-03	2.83E-03	2.75E-03	3.63E-04	2024	0.017197	2025	Non Res	n	n
553237.22_4174011.6	553237.22	4174011.6	1.5	1.44E-02	1.18E-02	1.09E-02	1.00E-02	6.83E-03	5.48E-03	2.98E-03	6.03E-03	3.31E-03	3.42E-04	1.24E-03	1.25E-03	1.09E-03	9.56E-04	1.93E-03	2.42E-03	2.36E-03	3.10E-04	2024	0.014354	2025	Non Res	n	n
553257.22_4174011.6	553257.22	4174011.6	1.5	1.36E-02	1.12E-02	1.03E-02	9.54E-03	6.51E-03	5.19E-03	2.82E-03	5.76E-03	3.14E-03	3.23E-04	1.17E-03	1.18E-03	1.03E-03	9.03E-04	1.82E-03	2.29E-03	2.23E-03	2.93E-04	2024	0.013629	2025	Non Res	n	n
553277.22_4174011.6	553277.22	4174011.6	1.5	1.30E-02	1.07E-02	9.87E-03	9.11E-03	6.22E-03	4.94E-03	2.67E-03	5.52E-03	3.00E-03	3.05E-04	1.11E-03	1.11E-03	9.72E-04	8.57E-04	1.73E-03	2.18E-03	2.12E-03	2.79E-04	2024	0.012985	2025	Non Res	n	n
553297.22_4174011.6	553297.22	4174011.6	1.5	1.25E-02	1.02E-02	9.50E-03	8.76E-03	5.99E-03	4.74E-03	2.56E-03	5.33E-03	2.88E-03	2.91E-04	1.06E-03	1.06E-03	9.28E-04	8.19E-04	1.65E-03	2.07E-03	2.02E-03	2.66E-04	2024	0.012469	2025	Non Res	n	n
553317.22_4174011.6	553317.22	4174011.6	1.5	1.28E-02	1.04E-02	9.79E-03	8.94E-03	6.04E-03	4.77E-03	2.57E-03	5.41E-03	2.90E-03	2.94E-04	1.06E-03	1.07E-03	9.32E-04	8.24E-04	1.66E-03	2.08E-03	2.03E-03	2.68E-04	2024	0.01279	2025	Non Res	n	n
553337.22_4174011.6	553337.22	4174011.6	1.5	1.39E-02	1.12E-02	1.08E-02	9.60E-03	6.35E-03	5.01E-03	2.70E-03	5.71E-03	3.05E-03	3.15E-04	1.12E-03	1.12E-03	9.81E-04	8.72E-04	1.76E-03	2.19E-03	2.13E-03	2.82E-04	2024	0.013908	2025	Off-site Resi	n	n
553317.22_4174011.6	553317.22	4174011.6	1.5	2.38E-02	1.75E-02	1.41E-02	1.67E-02	1.08E-02	8.80E-03	4.98E-03	8.56E-03	5.12E-03	6.05E-04	2.14E-03	2.14E-03	1.87E-03	1.54E-03	3.11E-03	3.98E-03	3.87E-03	5.03E-04	2024	0.023789	2025	Off-site Resi	n	n
553237.22_4174011.6	553237.22	4174011.6	1.5	2.49E-02	1.86E-02	1.49E-02	1.53E-02	1.09E-02	9.39E-03	5.32E-03	9.08E-03	5.45E-03	6.43E-04	2.28E-03	2.29E-03	2.00E-03	1.65E-03	3.33E-03	4.23E-03	4.14E-03	5.39E-04	2024	0.024904	2025	Off-site Resi	n	n
553257.22_4174011.6	553257.22	4174011.6	1.5	2.64E-02	2.00E-02	1.60E-02	1.64E-02	1.18E-02	1.02E-02	5.76E-03	9.75E-03	5.89E-03	6.92E-04	2.48E-03	2.48E-03	2.17E-03	1.79E-03	3.62E-03	4.59E-03	4.50E-03	5.85E-04	2024	0.026383	2025	Non Res	n	n
553277.22_4174011.6	553277.22	4174011.6	1.5	2.80E-02	2.16E-02	1.72E-02	1.78E-02	1.28E-02	1.11E-02	6.28E-03	1.05E-02	6.40E-03	7.47E-04	2.70E-03	2.71E-03	2.37E-03	1.96E-03	3.95E-03	5.02E-03	4.91E-03	6.39E-04	2024	0.028041	2025	Off-site Resi	n	n
553297.22_4174011.6	553297.22	4174011.6	1.5	2.97E-02	2.33E-02	1.85E-02	1.92E-02	1.39E-02	1.20E-02	6.84E-03	1.14E-02	6.95E-03	8.06E-04	2.95E-03	2.96E-03	2.59E-03	2.14E-03	4.31E-03	5.48E-03	5.37E-03	6.98E-04	2024	0.029697	2025	Off-site Wor	n	n
553417.22_4174011.6	553417.22	4174011.6	1.5	3.18E-02	2.55E-02	2.01E-02	2.10E-02	1.53E-02	1.33E-02	7.57E-03	1.25E-02	7.56E-03	8.82E-04	3.26E-03	3.27E-03	2.86E-03	2.37E-03	4.78E-03	6.04E-03	5.95E-03	7.73E-04	2024	0.031823	2025	Off-site Wor	n	n
553437.22_4174011.6	553437.22	4174011.6	1.5	3.37E-02	2.77E-02	2.17E-02	2.29E-02	1.66E-02	1.46E-02	8.30E-03	1.35E-02	8.38E-03	9.57E-04	3.57E-03	3.58E-03	3.13E-03	2.60E-03	5.25E-03	6.68E-03	6.55E-03	8.50E-04	2024	0.033734	2025	Off-site Resi	n	n
553457.22_4174011.6	553457.22	4174011.6	1.5	3.65E-02	3.08E-02	2.40E-02	2.55E-02	1.86E-02	1.64E-02	9.33E-03	1.51E-02	9.39E-03	1.07E-03	4.01E-03	4.03E-03	3.52E-03	2.94E-03	5.92E-03	7.54E-03	7.38E-03	9.58E-04	2024	0.036544	2025	Off-site Resi	n	n
553477.22_4174011.6	553477.22	4174011.6	1.5	3.92E-02	3.40E-02	2.64E-02	2.83E-02	2.07E-02	1.83E-02	1.04E-02	1.67E-02	1.05E-02	1.18E-03	4.48E-03	4.49E-03	3.92E-03	3.29E-03	6.62E-03	8.44E-03	8.27E-03	1.07E-03	2024	0.039232	2025	Off-site Resi	n	n
553497.22_4174011.6	553497.22	4174011.6	1.5	4.32E-02	3.76E-02	2.99E-02	3.22E-02	2.36E-02	2.10E-02	1.20E-02	1.90E-02	1.20E-02	1.34E-03	5.14E-03	5.15E-03	4.50E-03	3.79E-03	7.64E-03	9.73E-03	9.54E-03	1.24E-03	2024	0.043247	2025	Off-site Resi	n	n
553517.22_4174011.6	553517.22	4174011.6	1.5	4.84E-02	4.47E-02	3.43E-02	3.74E-02	2.75E-02	2.45E-02	1.41E-02	2.20E-02	1.40E-02	1.55E-03	6.00E-03	6.02E-03	5.26E-03	4.45E-03	8.97E-03	1.14E-02	1.12E-02	1.45E-03	2024	0.048404	2025	Off-site Resi	n	n
553537.22_4174011.6	553537.22	4174011.6	1.5	5.50E-02	5.27E-02	4.02E-02	4.43E-02	3.26E-02	2.92E-02	1.68E-02	2.60E-02	1.66E-02	1.83E-03	7.15E-03	7.17E-03	6.26E-03	5.32E-03	1.07E-02	1.37E-02	1.34E-02	1.74E-03	2024	0.055048	2025	Non Res	n	n
553557.22_4174011.6	553557.22	4174011.6	1.5	6.50E-02	6.46E-02	4.89E-02	5.45E-02	4.03E-02	3.63E-02	2.09E-02	3.20E-02	2.06E-02	2.25E-03	8.86E-03	8.89E-03	7.75E-03	6.63E-03	1.34E-02	1.71E-02	1.67E-02	2.17E-03	2024	0.064999	2025	Non Res	n	n
553577.22_4174011.6	553577.22	4174011.6	1.5	8.04E-02	8.31E-02	6.24E-02	7.05E-02	5.22E-02	4.72E-02	2.72E-02	4.13E-02	2.68E-02	2.89E-03	1.15E-02	1.16E-02	1.01E-02	8.66E-03	1.75E-02	2.23E-02	2.19E-02	2.83E-03	2024	0.083136	2026	Off-site Resi	n	n
553597.22_4174011.6	553597.22	4174011.6	1.5	1.05E-01	1.13E-01	8.41E-02	9.62E-02	7.14E-02	6.51E-02	3.75E-02	5.64E-02	3.68E-02	3.95E-03	1.58E-02	1.59E-02	1.39E-02	1.20E-02	2.41E-02	3.07E-02	3.02E-02	3.91E-03	2024	0.11327	2026	Non Res	n	n
552617.22_4174031.6	552617.22	4174031.6	1.5	1.01E-01	1.09E-01	8.09E-02	9.20E-02	6.85E-02	6.23E-02	3.59E-02	5.41E-02	3.53E-02	3.78E-03	1.52E-02	1.52E-02	1.33E-02	1.15E-02	2.31E-02	2.95E-02	2.90E-02	3.74E-03	2024	0.108561	2026	Non Res	n	n
552637.22_4174031.6	552637.22	4174031.6	1.5	9.12E-02	9.70E-02	7.25E-02	8.21E-02	6.10E-02	5.54E-02	3.19E-02	4.82E-02	3.14E-02	3.37E-03	1.35E-02	1.35E-02	1.18E-02	1.02E-02	2.05E-02	2.62E-02	2.57E-02	3.33E-03	2024	0.096957	2026	Non Res	n	n
552657.22_4174031.6	552657.22	4174031.6	1.5	1.49E-01	1.67E-01	1.23E-01	1.42E-01	1.06E-01	9.68E-02	5.59E-02	8.33E-02	5.47E-02	5.81E-03	2.35E-02	2.36E-02	2.06E-02	1.79E-02	3.60E-02	4.60E-02	4.52E-02	5.83E-03	2024	0.166718	2026	Non Res	n	n
552677.22_4174031.6	552677.22	4174031.6	1.5	1.48E-01	1.65E-01	1.22E-01	1.40E-01	1.05E-01	9.57E-02	5.53E-02	8.24E-02	5.40E-02	5.75E-03	2.33E-02	2.33E-02	2.03E-02	1.76E-02	3.56E-02	4.55E-02	4.46E-02	5.76E-03	2024	0.164951	2026	Non Res	n	n
552697.22_4174031.6	552697.22	4174031.6	1.5	1.43E-01	1.60E-01	1.18E-01	1.36E-01	1.01E-01	9.24E-02	5.34E-02	7.96E-02	5.22E-02	5.56E-03	2.25E-02	2.25E-02	1.96E-02	1.70E-02	3.44E-02	4.39E-02	4.31E-02	5.57E-03	2024	0.159566	2026	Non Res	n	n
552717.22_4174031.6	552717.22	4174031.6	1.5	1.47E-01	1.65E-01	1.22E-01	1.40E-01	1.05E-01	9.57E-02	5.52E-02	8.24E-02	5.40E-02	5.74E-03	2.32E-02	2.33E-02	2.03E-02	1.76E-02	3.56E-02	4.55E-02	4.46E-02	5.76E-03	2024	0.164916	2026	Non Res	n	n
552737.22_4174031.6	552737.22	4174031.6	1.5	1.33E-01	1.48E-01	1.10E-01	1.26E-01	9.40E-02	8.57E-02	4.95E-02	7.40E-02	4.85E-02	5.14E-03	2.08E-02	2.09E-02	1.82E-02	1.58E-02	3.19E-02	4.07E-02	4.00E-02	5.17E-03	2024	0.148153	2026	Non Res	n	n
552757.22_4174031.6	552757.22	4174031.6	1.5	1.39E-01	1.55E-01	1.15E-01	1.32E-01	9.86E-02	9.00E-02	5.20E-02	7.76E-02	5.09E-02	5.40E-03	2.18E-02	2.19E-02	1.91E-02	1.66E-02	3.35E-02	4.28E-02	4.20E-02	5.42E-03	2024	0.155374	2026	Non Res	n	n
552777.22_4174031.6	552777.22	4174031.6	1.5	1.25E-01	1.40E-01	1.04E-01	1.19E-01	8.94E-02	8.09E-02	4.67E-02	6.99E-02	4.56E-02	4.86E-03	1.96E-02	1.96E-02	1.71E-02	1.49E-02	3.02E-02	3.85E-02	3.78E-02	4.86E-03	2024	0.13955	2026	Non Res	n	n
552797.22_4174031.6	552797.22	4174031.6	1.5	1.10E-01	1.22E-01	9.08E-02	1.03E-01	7.69E-02	7.00E-02	4.04E-02	6.07E-02	3.96E-02	4.21E-03	1.70E-02	1.70E-02	1.48E-02	1.29E-02	2.60E-02	3.32E-02	3.26E-02	4.21E-03	2024	0.121649	2026	Non Res	n	n
552817.22_4174031.6	552817.22	4174031.6	1.5	1.14E-01	1.27E-01	9.45E-02	1.08E-01	8.01E-02	7.30E-02	4.21E-02	6.32E-02	4.13E-02	4.39E-03	1.77E-02	1.78E-02	1.55E-02	1.35E-02	2.71E-02	3.47E-02	3.40E-02	4.40E-03	2024	0.12664	2026	Non Res	n	n
552837.22_4174031.6	552837.22	4174031.6	1.5	7.84E-02	8.42E-02	6.38E-02	7.15E-02	5.28E-02	4.78E-02	2.75E-02	4.19E-02	2.71E-02	2.89E-03	1.16E-02	1.16E-02	1.01E-02	8.80E-03	1.77E-02	2.26E-02	2.22E-02	2.87E-03	2024	0.084216	2026	Non Res	n	n
552857.22_4174031.6	552857.22	4174031.6	1.5	5.96E-02	6.19E-02	4.76E-02	5.25E-02	3.85E-02	3.46E-02	1.99E-02	3.07E-02	1.97E-02	2.11E-03	8.39E-03	8.42E-03	7.34E-03	6.36E-03	1.28E-02	1.64E-02	1.60E-02	2.07E-03	2024	0.061937	2026	Off-site Resi	n	n
552877.22_4174031.6	552877.22	4174031.6	1.5	4.85E-02	4.89E-02	3.82E-02	4.14E-02	3.01E-02	2.70E-02	1.54E-02	2.42E-02	1.54E-02	1.65E-03	6.52E-03	6.54E-03	5.70E-03	4.94E-03	9.95E-03	1.27E-02	1.24E-02	1.61E-03	2024	0.048946	2026	Off-site Resi	n	n
552897.22_4174031.6	552897.22	4174031.6	1.5	4.19E-02	4.11E-02	3.26E-02	3.47E-02	2.50E-02	2.23E-02	1.27E-02	2.02E-02	1.27E-02	1.37E-03	5.39E-03	5.40E-03	4.71E-03	4.07E-03	8.21E-03	1.04E-02	1.02E-02	1.33E-03	2024	0.041923	2025	Off-site Resi	n	n
552917.22_4174031.6	552917.22	4174031.6	1.5	3.68E-02	3.52E-02	2.83E-02	2.97E-02	2.12E-02	1.88E-02	1.07E-02	1.73E-02	1.08E-02	1.16E-03	4.53E-03	4.55E-03	3.97E-03	3.42E-03	6.90E-03	8.77E-03	8.59E-03	1.12E-03	2024	0.036813	2025	Off-site Resi	n	n
552937.22_4174031.6	552937.22	4174031.6	1.5	3.31E-02	3.09E-02	2.52E-02	2.60E-02	1.85E-02	1.64E-02	9.24E-03	1.51E-02	9.35E-03	1.01E-03	3.92E-03	3.93E-03	3.43E-03	2.96E-03	5.96E-03	7.56E-03	7.40E-03	9.62E-04	2024	0.033132	2025	Off-site Resi	n	n
552957.22_4174031.6	552957.22	4174031.6	1.5	3.07E-02	2.80E-02	2.31E-02	2.35E-02	1.66E-02	1.45E-02	8.21E-03	1.37E-02	8.35E-03	9.04E-04	3.48E-03	3.49E-03	3.05E-03	2.63E-03	5.30E-03	6.71E-03	6.56E-03	8.54E-04	2024	0.030666	2025	Off-site Resi	n	n
552977.22_4174031.6	552977.22	4174031.6	1.5	2.86E-02	2.56E-02	2.13E-02	2.15E-02	1.51E-02	1.31E-02	7.38E-03	1.25E-02	7.56E-03	8.18E-04	3.13E-03	3.14E-03	2.74E-03	2.36E-03	4.76E-03	6.03E-03	5.89E-03	7.68E-04	2024	0.028643	2025	Off-site Resi	n	n
552997.22_4174031.6	552997.22	4174031.6	1.5	2.68E-02	2.35E-02	1.98E-02	1.97E-02	1.37E-02	1.18E-02	6.66E-03	1.15E-02	6.87E-03	7.42E-04	2.82E-03	2.83E-03	2.47E-03	2.14E-03	4.30E-03	5.44E-03	5.32E-03	6.93E-04	2024	0.026753	2025	Off-site Resi	n	n
553017.22_4174031.6	553017.22	4174031.6	1.5	2.52E-02	2.18E-02	1.86E-02	1.82E-02	1.27E-02	1.08E-02	6.08E-03	1.06E-02	6.31E-03	6.80E-04	2.58E-03	2.59E-03	2.26E-03	1.95E-03	3.93E-03	4.97E-03	4.85E-03	6.33E-04	2024	0.02519	2025	Off-site Resi	n	n
553037.22_4174031.6	553037.22	4174031.6	1.5	2.40E-02	2.05E-02	1.76E-02	1.71E-02	1.18E-02	1.00E-02	5.62E-03	9.96E-03	5.87E-03	6.30E-04	2.38E-03	2.39E-03	2.09E-03	1.80E-03	3.64E-03	4.59E-03	4.48E-03	5.85E-04	2024	0.023953	2025	Off-site Resi	n	n
553057.22_4174031.6	553057.22	4174031.6	1.5	2.30E-02	1.95E-02	1.69E-02	1.62E-02	1.11E-02	9.41E-03	5.26E-03	9.44E-03	5.52E-03	5.92E-04	2.23E-03	2.23E-03	1.95E-03	1.69E-03	3.40E-03	4.29E-03	4.18E-03	5.47E-04	2024	0.023016	2025	Off-site Resi	n	n
553077.22_4174031.6	553077.22	4174031.6	1.5	2.18E-02	1.83E-02	1.61E-02	1.53E-02	1.04E-02	8.77E-03	4.88E-03	8.90E-03	5.16E-03	5.51E-04	2.07E-03	2.08E-03	1.81E-03	1.57E-03	3.16E-03	3.98E-03	3.88E-03	5.08E-04	2024	0.021836	2025	Off-site Resi	n	n
553097.22_4174031.6	553097.22	4174031.6	1.5	2.10E-02	1.75E-02	1.55E-02	1.46E-02	9.92E-03	8.28E-03	4.60E-03	8.48E-03	4.88E-03	5.21E-04	1.95E-03	1.96E-03	1.71E-03	1.48E-03	2.98E-03	3.75E-03	3.65E-03	4.78E-04	2024	0.020974	2025	Off-site Resi	n	n
553117.22_4174031.6	553117.22

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	With Pipeline 2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{max}	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
			onsite g/s lookup																								
14																											
552957.22_4174071.6	552957.22	4174071.6	1.5	2.44E-02	2.15E-02	1.81E-02	1.81E-02	1.27E-02	1.09E-02	6.15E-03	1.06E-02	6.34E-03	6.85E-04	2.60E-03	2.61E-03	2.28E-03	1.97E-03	3.96E-03	5.02E-03	4.90E-03	6.39E-04	2024	0.02443	2025	Off-site Resi n		n
552977.22_4174071.6	552977.22	4174071.6	1.5	2.29E-02	1.99E-02	1.68E-02	1.67E-02	1.17E-02	9.96E-03	5.60E-03	9.77E-03	5.81E-03	6.26E-04	2.37E-03	2.38E-03	2.08E-03	1.79E-03	3.61E-03	4.56E-03	4.46E-03	5.82E-04	2024	0.022907	2025	Off-site Resi n		n
552997.22_4174071.6	552997.22	4174071.6	1.5	2.17E-02	1.88E-02	1.58E-02	1.58E-02	1.08E-02	9.21E-03	5.16E-03	9.14E-03	5.39E-03	5.78E-04	2.18E-03	2.19E-03	1.91E-03	1.65E-03	3.32E-03	4.20E-03	4.10E-03	5.36E-04	2024	0.021682	2025	Off-site Resi n		n
553017.22_4174071.6	553017.22	4174071.6	1.5	1.98E-02	1.68E-02	1.44E-02	1.41E-02	9.82E-03	8.27E-03	4.62E-03	8.33E-03	4.86E-03	5.17E-04	1.95E-03	1.95E-03	1.70E-03	1.47E-03	2.97E-03	3.76E-03	3.67E-03	4.80E-04	2024	0.01975	2025	Off-site Resi n		n
553037.22_4174071.6	553037.22	4174071.6	1.5	1.88E-02	1.59E-02	1.37E-02	1.33E-02	9.25E-03	7.75E-03	4.31E-03	7.88E-03	4.56E-03	4.83E-04	1.81E-03	1.82E-03	1.59E-03	1.38E-03	2.77E-03	3.50E-03	3.42E-03	4.47E-04	2024	0.01883	2025	Off-site Resi n		n
553057.22_4174071.6	553057.22	4174071.6	1.5	1.84E-02	1.54E-02	1.34E-02	1.29E-02	8.89E-03	7.41E-03	4.11E-03	7.61E-03	4.38E-03	4.62E-04	1.73E-03	1.74E-03	1.52E-03	1.31E-03	2.65E-03	3.34E-03	3.26E-03	4.27E-04	2024	0.018382	2025	Off-site Resi n		n
553077.22_4174071.6	553077.22	4174071.6	1.5	1.76E-02	1.46E-02	1.29E-02	1.23E-02	8.45E-03	7.00E-03	3.87E-03	7.27E-03	4.15E-03	4.35E-04	1.63E-03	1.63E-03	1.43E-03	1.24E-03	2.50E-03	3.15E-03	3.07E-03	4.02E-04	2024	0.017618	2025	Off-site Resi n		n
553097.22_4174071.6	553097.22	4174071.6	1.5	1.72E-02	1.42E-02	1.26E-02	1.19E-02	8.15E-03	6.72E-03	3.71E-03	7.04E-03	3.99E-03	4.17E-04	1.56E-03	1.57E-03	1.37E-03	1.19E-03	2.39E-03	3.01E-03	2.94E-03	3.86E-04	2024	0.017175	2025	Off-site Resi n		n
553117.22_4174071.6	553117.22	4174071.6	1.5	1.71E-02	1.40E-02	1.26E-02	1.17E-02	8.00E-03	6.57E-03	3.62E-03	6.93E-03	3.91E-03	4.09E-04	1.52E-03	1.53E-03	1.34E-03	1.16E-03	2.34E-03	2.94E-03	2.86E-03	3.76E-04	2024	0.017078	2025	Off-site Resi n		n
553137.22_4174071.6	553137.22	4174071.6	1.5	1.70E-02	1.38E-02	1.26E-02	1.16E-02	7.84E-03	6.41E-03	3.52E-03	6.82E-03	3.82E-03	4.02E-04	1.49E-03	1.49E-03	1.30E-03	1.13E-03	2.28E-03	2.86E-03	2.79E-03	3.67E-04	2024	0.016971	2025	Off-site Resi n		n
553157.22_4174071.6	553157.22	4174071.6	1.5	1.65E-02	1.34E-02	1.23E-02	1.13E-02	7.57E-03	6.16E-03	3.38E-03	6.62E-03	3.69E-03	3.88E-04	1.43E-03	1.43E-03	1.25E-03	1.09E-03	2.19E-03	2.75E-03	2.67E-03	3.52E-04	2024	0.016524	2025	Off-site Resi n		n
553177.22_4174071.6	553177.22	4174071.6	1.5	1.60E-02	1.29E-02	1.19E-02	1.09E-02	7.28E-03	5.90E-03	3.24E-03	6.40E-03	3.54E-03	3.73E-04	1.36E-03	1.37E-03	1.19E-03	1.04E-03	2.09E-03	2.62E-03	2.55E-03	3.36E-04	2024	0.015992	2025	Off-site Resi n		n
553197.22_4174071.6	553197.22	4174071.6	1.5	1.51E-02	1.22E-02	1.13E-02	1.03E-02	6.91E-03	5.56E-03	3.03E-03	6.10E-03	3.35E-03	3.51E-04	1.28E-03	1.28E-03	1.12E-03	9.74E-04	1.96E-03	2.46E-03	2.39E-03	3.15E-04	2024	0.015129	2025	Non Res n		n
553217.22_4174071.6	553217.22	4174071.6	1.5	1.28E-02	1.04E-02	9.51E-03	8.81E-03	6.04E-03	4.81E-03	2.61E-03	5.35E-03	2.92E-03	2.97E-04	1.09E-03	1.09E-03	9.53E-04	8.33E-04	1.68E-03	2.11E-03	2.06E-03	2.71E-04	2024	0.012775	2025	Non Res n		n
553237.22_4174071.6	553237.22	4174071.6	1.5	1.22E-02	9.91E-03	9.11E-03	8.44E-03	5.79E-03	4.59E-03	2.48E-03	5.15E-03	2.79E-03	2.83E-04	1.03E-03	1.04E-03	9.05E-04	7.92E-04	1.60E-03	2.01E-03	1.96E-03	2.58E-04	2024	0.012225	2025	Non Res n		n
553257.22_4174071.6	553257.22	4174071.6	1.5	1.16E-02	9.45E-03	8.71E-03	8.06E-03	5.54E-03	4.37E-03	2.36E-03	4.94E-03	2.66E-03	2.69E-04	9.80E-04	9.83E-04	8.58E-04	7.55E-04	1.52E-03	1.91E-03	1.86E-03	2.45E-04	2024	0.011649	2025	Non Res n		n
553277.22_4174071.6	553277.22	4174071.6	1.5	1.11E-02	9.01E-03	8.34E-03	7.71E-03	5.31E-03	4.18E-03	2.25E-03	4.74E-03	2.55E-03	2.57E-04	9.31E-04	9.34E-04	8.16E-04	7.18E-04	1.44E-03	1.82E-03	1.77E-03	2.33E-04	2024	0.011106	2025	Non Res n		n
553237.22_4174091.6	553237.22	4174091.6	1.5	2.18E-02	1.62E-02	1.31E-02	1.33E-02	9.54E-03	8.12E-03	4.58E-03	7.98E-03	4.74E-03	5.56E-04	1.97E-03	1.97E-03	1.73E-03	1.42E-03	2.87E-03	3.64E-03	3.56E-03	4.65E-04	2024	0.021795	2025	Off-site Resi n		n
553257.22_4174091.6	553257.22	4174091.6	1.5	2.27E-02	1.71E-02	1.38E-02	1.41E-02	1.01E-02	8.62E-03	4.87E-03	8.41E-03	5.02E-03	5.86E-04	2.09E-03	2.10E-03	1.84E-03	1.51E-03	3.05E-03	3.88E-03	3.80E-03	4.94E-04	2024	0.022708	2025	Off-site Resi n		n
553277.22_4174091.6	553277.22	4174091.6	1.5	2.38E-02	1.82E-02	1.46E-02	1.50E-02	1.08E-02	9.24E-03	5.22E-03	8.95E-03	5.37E-03	6.23E-04	2.25E-03	2.25E-03	1.97E-03	1.61E-03	3.28E-03	4.17E-03	4.08E-03	5.31E-04	2024	0.023837	2025	Off-site Resi n		n
553297.22_4174091.6	553297.22	4174091.6	1.5	2.51E-02	1.95E-02	1.56E-02	1.61E-02	1.16E-02	9.96E-03	5.63E-03	9.58E-03	5.78E-03	6.66E-04	2.41E-03	2.42E-03	2.13E-03	1.76E-03	3.55E-03	4.51E-03	4.42E-03	5.75E-04	2024	0.025115	2025	Off-site Resi n		n
552417.22_4174091.6	552417.22	4174091.6	1.5	2.65E-02	2.09E-02	1.67E-02	1.73E-02	1.25E-02	1.08E-02	6.10E-03	1.03E-02	6.24E-03	7.14E-04	2.63E-03	2.64E-03	2.30E-03	1.91E-03	3.85E-03	4.89E-03	4.79E-03	6.23E-04	2024	0.026473	2025	Non Res n		n
552437.22_4174091.6	552437.22	4174091.6	1.5	2.78E-02	2.24E-02	1.78E-02	1.85E-02	1.34E-02	1.16E-02	6.59E-03	1.10E-02	6.72E-03	7.65E-04	2.84E-03	2.85E-03	2.49E-03	2.07E-03	4.16E-03	5.30E-03	5.19E-03	6.74E-04	2024	0.027815	2025	Non Res n		n
552457.22_4174091.6	552457.22	4174091.6	1.5	2.92E-02	2.40E-02	1.90E-02	1.99E-02	1.44E-02	1.26E-02	7.13E-03	1.18E-02	7.25E-03	8.20E-04	3.07E-03	3.07E-03	2.69E-03	2.24E-03	4.51E-03	5.74E-03	5.63E-03	7.31E-04	2024	0.029216	2025	Off-site Resi n		n
552477.22_4174091.6	552477.22	4174091.6	1.5	3.08E-02	2.59E-02	2.04E-02	2.15E-02	1.56E-02	1.36E-02	7.76E-03	1.28E-02	7.87E-03	8.85E-04	3.33E-03	3.34E-03	2.92E-03	2.44E-03	4.92E-03	6.26E-03	6.14E-03	7.97E-04	2024	0.030813	2025	Off-site Resi n		n
552497.22_4174091.6	552497.22	4174091.6	1.5	3.19E-02	2.74E-02	2.09E-02	2.26E-02	1.66E-02	1.46E-02	8.29E-03	1.34E-02	8.38E-03	9.36E-04	3.55E-03	3.56E-03	3.11E-03	2.61E-03	5.24E-03	6.67E-03	6.54E-03	8.53E-04	2024	0.031912	2025	Off-site Wor n		n
552517.22_4174091.6	552517.22	4174091.6	1.5	3.36E-02	2.96E-02	2.32E-02	2.47E-02	1.80E-02	1.58E-02	9.02E-03	1.46E-02	9.10E-03	1.01E-03	3.86E-03	3.87E-03	3.38E-03	2.85E-03	5.74E-03	7.31E-03	7.17E-03	9.30E-04	2024	0.033626	2025	Off-site Resi n		n
552537.22_4174091.6	552537.22	4174091.6	1.5	3.54E-02	3.19E-02	2.49E-02	2.67E-02	1.95E-02	1.72E-02	9.82E-03	1.58E-02	9.88E-03	1.09E-03	4.19E-03	4.20E-03	3.67E-03	3.11E-03	6.26E-03	7.98E-03	7.82E-03	1.01E-03	2024	0.035423	2025	Off-site Resi n		n
552557.22_4174091.6	552557.22	4174091.6	1.5	3.81E-02	3.52E-02	2.73E-02	2.95E-02	2.16E-02	1.91E-02	1.09E-02	1.74E-02	1.10E-02	1.20E-03	4.65E-03	4.67E-03	4.07E-03	3.46E-03	6.98E-03	8.90E-03	8.72E-03	1.13E-03	2024	0.038054	2025	Off-site Resi n		n
552577.22_4174091.6	552577.22	4174091.6	1.5	4.07E-02	3.86E-02	2.98E-02	3.25E-02	2.38E-02	2.12E-02	1.21E-02	1.92E-02	1.21E-02	1.32E-03	5.15E-03	5.16E-03	4.50E-03	3.84E-03	7.75E-03	9.88E-03	9.68E-03	1.26E-03	2024	0.040733	2025	Off-site Resi n		n
552597.22_4174091.6	552597.22	4174091.6	1.5	4.36E-02	4.24E-02	3.26E-02	3.57E-02	2.62E-02	2.34E-02	1.34E-02	2.11E-02	1.34E-02	1.45E-03	5.69E-03	5.70E-03	4.97E-03	4.26E-03	8.59E-03	1.10E-02	1.07E-02	1.39E-03	2024	0.043618	2025	Non Res n		n
552617.22_4174091.6	552617.22	4174091.6	1.5	4.98E-02	4.97E-02	3.79E-02	4.19E-02	3.09E-02	2.77E-02	1.59E-02	2.47E-02	1.58E-02	1.71E-03	6.73E-03	6.75E-03	5.89E-03	5.06E-03	1.02E-02	1.30E-02	1.28E-02	1.65E-03	2024	0.049814	2025	Non Res n		n
552637.22_4174091.6	552637.22	4174091.6	1.5	5.83E-02	5.96E-02	4.52E-02	5.04E-02	3.73E-02	3.36E-02	1.93E-02	2.97E-02	1.91E-02	2.06E-03	8.16E-03	8.18E-03	7.13E-03	6.14E-03	1.24E-02	1.58E-02	1.55E-02	2.01E-03	2024	0.059648	2025	Off-site Resi n		n
552657.22_4174091.6	552657.22	4174091.6	1.5	6.53E-02	6.83E-02	5.15E-02	5.78E-02	4.28E-02	3.87E-02	2.23E-02	3.40E-02	2.20E-02	2.35E-03	9.39E-03	9.42E-03	8.21E-03	7.09E-03	1.43E-02	1.83E-02	1.79E-02	2.32E-03	2024	0.068273	2026	Off-site Resi n		n
552677.22_4174091.6	552677.22	4174091.6	1.5	6.88E-02	7.31E-02	5.50E-02	6.20E-02	4.56E-02	4.16E-02	2.40E-02	3.65E-02	2.36E-02	2.52E-03	1.01E-02	1.01E-02	8.82E-03	7.64E-03	1.54E-02	1.96E-02	1.92E-02	2.50E-03	2024	0.073117	2026	No Res n		n
552697.22_4174091.6	552697.22	4174091.6	1.5	7.06E-02	7.59E-02	5.71E-02	6.45E-02	4.79E-02	4.34E-02	2.50E-02	3.80E-02	2.46E-02	2.61E-03	1.05E-02	1.05E-02	9.18E-03	7.96E-03	1.61E-02	2.05E-02	2.01E-02	2.60E-03	2024	0.075912	2026	Off-site Resi n		n
552717.22_4174091.6	552717.22	4174091.6	1.5	7.87E-02	8.53E-02	6.40E-02	7.24E-02	5.38E-02	4.88E-02	2.81E-02	4.26E-02	2.77E-02	2.94E-03	1.18E-02	1.19E-02	1.03E-02	8.97E-03	1.81E-02	2.31E-02	2.27E-02	2.93E-03	2024	0.085281	2026	Off-site Resi n		n
552737.22_4174091.6	552737.22	4174091.6	1.5	6.80E-02	7.22E-02	5.45E-02	6.12E-02	4.52E-02	4.09E-02	2.35E-02	3.60E-02	2.32E-02	2.48E-03	9.92E-03	9.95E-03	8.67E-03	7.51E-03	1.51E-02	1.93E-02	1.90E-02	2.45E-03	2024	0.072155	2026	Non Res n		n
552757.22_4174091.6	552757.22	4174091.6	1.5	5.68E-02	5.90E-02	4.49E-02	4.99E-02	3.68E-02	3.31E-02	1.90E-02	2.93E-02	1.88E-02	2.02E-03	8.03E-03	8.05E-03	7.01E-03	6.07E-03	1.22E-02	1.56E-02	1.53E-02	1.98E-03	2024	0.058961	2026	Non Res n		n
552777.22_4174091.6	552777.22	4174091.6	1.5	4.94E-02	5.03E-02	3.86E-02	4.26E-02	3.12E-02	2.80E-02	1.61E-02	2.50E-02	1.60E-02	1.71E-03	6.79E-03	6.81E-03	5.93E-03	5.13E-03	1.03E-02	1.32E-02	1.29E-02	1.67E-03	2024	0.05034	2026	Non Res n		n
552797.22_4174091.6	552797.22	4174091.6	1.5	4.34E-02	4.35E-02	3.37E-02	3.68E-02	2.69E-02	2.40E-02	1.38E-02	2.16E-02	1.37E-02	1.48E-03	5.82E-03	5.83E-03	5.09E-03	4.39E-03	8.85E-03	1.13E-02	1.11E-02	1.43E-03	2024	0.043549	2026	Off-site Resi n		n
552817.22_4174091.6	552817.22	4174091.6	1.5	3.91E-02	3.87E-02	3.03E-02	3.27E-02	2.38E-02	2.12E-02	1.21E-02	1.92E-02	1.21E-02	1.31E-03	5.12E-03	5.14E-03	4.48E-03	3.86E-03	7.79E-03	9.92E-03	9.72E-03	1.26E-03	2024	0.039304	2025	Off-site Resi n		n
552837.22_4174091.6	552837.22	4174091.6	1.5	3.58E-02	3.45E-02	2.73E-02	2.92E-02	2.11E-02	1.87E-02	1.07E-02	1.71E-02	1.07E-02	1.16E-03	4.51E-03	4.53E-03	3.95E-03	3.40E-03	6.86E-03	8.73E-03	8.55E-03	1.11E-03	2024	0.035767	2025	Off-site Resi n		n
552857.22_4174091.6	552857.22	4174091.6	1.5	3.12E-02	2.99E-02	2.37E-02	2.49E-02	1.78E-02	1.57E-02	8.94E-03	1.46E-02	9.03E-03	9.79E-04	3.79E-03	3.80E-03	3.32E-03	2.85E-03	5.76E-03	7.33E-03	7.16E-03	9.31E-04	2024	0.031202	2025	Off-site Resi n		n
552877.22_4174091.6	552877.22	4174091.6	1.5	2.84E-02	2.62E-02	2.14E-02	2.22E-02	1.58E-02	1.38E-02	7.84E-03	1.30E-02	7.96E-03	8.64E-04	3.33E-03	3.34E-03	2.91E-03	2.51E-03	5.05E-03	6.41E-03	6.28E-03	8.16E-04	2024	0.028371	2025	Off-site Resi n		n
552897.22_4174091.6	552897.22	4174091.6	1.5	2.63E-02	2.39E-02	1.97E-02	2.02E-02	1.43E-02	1.24E-02	7.03E-03	1.18E-02	7.18E-03	7.79E-04	2.98E-03	2.99E-03	2.61E-03	2.25E-03	4.53E-03	5.74E-03	5.62E-03	7.31E-04	2024	0.026324	2025	Off-site Resi n		n
552917.22_4174091.6	552917.22	4174091.6	1.5	2.45E-02	2.19E-02	1.82E-02	1.84E-02	1.30E-02	1.12E-02	6.34E-03	1.08E-02	6.51E-03	7.06E-04	2.69E-03	2.70E-03	2.35E-03	2.03E-03	4.09E-03	5.18E-03	5.06E-03	6.60E-04	2024	0.024547	2025	Off-site Resi n		n
552937.22_4174091.6	552937.22	4174091.6	1.5	2.31E-02	2.03E-02	1.70E-02	1.70E-02	1.19E-02	1.03E-02	5.79E-03	9.98E-03	5.97E-03	6.46E-04	2.45E-03	2.46E-03	2.15E-03	1.85E-03	3.75E-03	4.73E-03	4.61E-03	6.02E-04	2024	0.023104	2025	Off-site Resi n		n
552957.22_4174091.6	552957.22	4174091.6	1.5	2.13E-02	1.85E-02	1.56E-02	1.55E-02	1.09E-02	9.26E-03	5.20E-03	9.12E-03	5.41E-03	5.82E-04	2.20E-03	2.21E-03	1.93E-03	1.66E-03	3.35E-03	4.24E-03	4.14E-03	5.40E-04	2024	0.021337	2025	Off-site Resi n		n
552977.22_4174091.6	552977.22	4174091.6	1.5	1.97E-02	1.69E-02	1.44E-02	1.42E-02	9.91E-03	8.39E-03	4.69E-03	8.37E-03	4.92E-03	5.27E-04	1.98E-03	1.99E-03	1.74E-03	1.50E-03	3.02E-03	3.82E-03	3.73E-03	4.88E-04	2024	0.019735	2025	Off-site Resi n		n
552997.22_4174091.6	552997.22	4174091.6	1.5	1.86E-02	1.58E-02	1.35E-02	1.32E-02	9.23E-03	7.77E-03	4.33E-03	7.84E-03	4.57E-03	4.87E-04	1.83E-03	1.83E-03	1.60E-03	1.38E-03	2.79E-03	3.52E-03	3.44E-03	4.50E-04	2024	0.018612	2025	Off-site Resi n		n
553017.22_4174091.6	553017.22	4174091.6	1.5	1.69E-02	1.43E-02	1.22E-02	1.20E-02	8.37E-03	6.98E-03	3.88E-03	7.14E-03	4.12E-03	4.36E-04	1.63E-03	1.64E-03	1.43E-03	1.24E-03	2.49E-03	3.15E-03	3.08E-03	4.02E-04	2024	0.016888	2025	Off-site Resi n		n
553037.22_4174091.6	553037.22	4174091.6	1.5	1.59E-02	1.34E-02	1.15E-02	1.13E-02	7.88E-03	6.58E-03	3.66E-03	6.72E-03	3.89E-03	4.04E-04	1.54E-03	1.55E-03	1.35E-03	1.16E-03	2.35E-03	2.98E-03	2.90E-03	3.73E-04	2024	0.015904	2025	Off-site Resi n		n
553057.22_4174091.6	553057.22	4174091.6	1.5	1.55E-02	1.29E-02	1.13E-02	1.08E-02	7.57E-03	6.25E-03	3.45E-03	6.51E-03	3.71E-03	3.87E-04	1.45E-03	1.45E-03	1.27E-03	1.10E-03	2.22E-03	2.80E-03	2.73E-03	3.58E-04	2024	0.015529	2025	Off-site Resi n		n
553077.22_4174091.6	553077.22	4174091.6	1.5	1.53E-02	1.26E-02	1.11E-02	1.06E-02	7.36E-03	6.05E-03	3.33E-03	6.36E-03	3.60E-03	3.74E-04	1.40E-03	1.40E-03	1.22E-03	1.06E-03	2.14E-03	2.70E-03	2.64E-03	3.46E-04	2024	0.015276	2025	Off-site Resi n		n
553097.22_4174091.6	553097.22	4174091.6	1.5	1.49E-02	1.23E-02	1.09E-02	1.03E-02	7.13E-03	5.83E-03	3.21E-03	6.19E-03	3.48E-03	3.60E-04	1.34E-03	1.35E-03	1.18E-03	1.02E-03	2.06E-03	2.60E-03	2.53E-03	3.33E-04	2024	0.01491	2025	Off-site Resi n		n
553117.22_4174091.6	553117.22	4174091.6	1.5	1.49E-02	1.22E-02	1.08E-02	1.03E-02	7.05E-03	5.74E-03	3.15E-03	6.14E-03	3.43E-03	3.54E-04	1.32E-03	1.32E-03	1.16E-03	1.01E-03	2.04E-03	2.55E-03	2.49E-03	3.27E-04	2024	0.014917	2025	Off-site Resi n		n
553137.22_4174091.6	553137.22	4174091.6	1.5	1.54E-02	1.25E-02	1.13E-02	1.05E-02	7.13E-03	5.79E-03	3.17E-03	6.23E-03	3.47E-03	3.60E-04	1.33E-03	1.34E-03	1.17E-03	1.02E-03	2.05E-03	2.57E-03	2.50E-03	3.29E-04	2024	0.015389	2025	Off-site Resi n		n
553157.22_4174091.6	553157.22	4174091.6	1.5	1.54E-02	1.24E-02	1.14E-02	1.05E-02	7.06E-03	5.71E-03	3.12E-03	6.19E-03	3.43E-03	3.57E-04	1.32E-03	1.32E-03	1.15E-03	1.00E-03	2.02E-03	2.53E-03	2.47E-03	3.25E-04	2024	0.015434	2025	Off-site Resi n		n
553177.22_4174091.6	553177.22	4174091.6	1.5	1.49E-02	1.20E-02	1.11E-02	1.01E-02	6.81E-03	5.48E-03	2.99E-03	6.00E-03	3.30E-03	3.43E-04	1.26E-03	1.26E-03	1.10E-03	9.59E-04	1.93E-03	2.42E-03	2.36E-03	3.11E-04	2024	0.014942	2025	Off-site Resi n		n
553197.22_4174091.6	553197.22	4174091.6	1.5	1.30E-02	1.05E-02	9.65E-03	8.91E-03	6.08E-03	4.85E-03	2.63E-03	5.39E-03	2.94E-03	2.99E-04	1.10E-03	1.10E-03	9.64E-04	8.41E-04	1.69E-03	2.13E-03	2.07E-03	2.73E-04	2024	0.013039	2025	Non Res n		n
553217.22_4174091.6	553217.22	4174091.6	1.5	1.20E-02	9.72E-03	8.91E-03	8.26E-03	5.68E-03	4.50E-03	2.43E-03	5.05E-03	2.73E-03	2.76E-04	1.01E-03	1.02E-03	8.88E-04	7.76E-04	1.56E-03	1.97E-03	1.92E-03	2.53E-04	2024	0.01205	2025	Non Res n		n
553237.22_4174091.6	553237.22	4174091.6	1.5	1.16E-02	9.33E-03	8.58E-03	7.94E-03	5.46E-03	4.31E-03	2.32E-03	4.87E-03	2.62E-03	2.65E-04	9.67E-04	9.69E-04	8.47E-04	7.41E-04	1.49E-03	1.88E-03	1.83E-03	2.41E-04	2024	0.011572	2025	Non Res n		n
553257.22_4174111.6	553257.22	4174111.6	1.5	2.18E-02	1.64E-02	1.32E-02	1.35E-02	9.64E-03	8.21E-03	4.63E-03	8.05E-03	4.79E-03	5.58E-04	1.99E-03	2.00E-03	1.75E-03	1.44E-03	2.90E-03	3.69E-03	3.61E-03	4.70E-04	2024	0.021759	2025	Off-site Resi n		n
553277.22_4174111.6	553277.22	4174111.6	1.5	2.29E-02	1.74E-02	1.40E-02	1.43E-02	1.03E-02	8.81E-03	4.97E-03	8.57E-03	5.13E-03	5.94E-04	2.14E-03	2.15E-03	1.88E-03	1.55E-03	3.12E-03	3.97E-03	3.88E-03	5.06E-04	2024	0.022877	2025	Non Res n		n
553297.22_4174111.6	553297.22	4174111.6	1.5	2.40E-02	1.85E-02	1.49E-02	1.53E-02	1.10E-02	9.43E-03	5.33E-03	9.12E-03	5.48E-03	6.31E-04	2.30E-03	2.30E-03	2.02E-03	1.66E-03	3.33E-03	4.26E-03	4.17E-03	5.43E-04	2024	0.023995	2025	Off-site Resi n		n
552417.22_4174111.6	552417.22	4174111.6	1.5	2.50E-02	1.96E-02	1.57E-02	1.62E-02	1.17E-02	1.01E-02	5.69E-03	9.66E-03	5.84E-03	6.68E-04	2.45E-03	2.46E-03	2.15E-03	1.78E-03	3.58E-03	4.56E-03	4.46E-03	5.81E-04	2024	0.024995	2025	Off-site Resi n		n
552437.22_4174111.6	552437.22	4174111.6	1.5	2.58E-02	2.06E-02	1.65E-02	1.70E-02	1.23E-02	1.06E-02	6.01E-03	1.02E-02	6.16E-03	7.00E-04	2.59E-03	2.60E-03	2.27E-03	1.88E-03	3.80E-03	4.83E-03	4.73E-03	6.16E-04	2024	0.025779	2025	Off-site Resi n		n
552457.22_4174111.6	552457.22	4174111.6	1.5	2.67E-02	2.18E-02	1.73E-02	1.80E-02	1.31E-02	1.13E-02	6.41E-03	1.07E-02	6.55E-03	7.39E-04	2.75E-03	2.76E-03	2.41E-03	2.01E-03	4.05E-03	5.16E-03	5.05E-03	6.57E-04	2024	0.02672	2025	Off-

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	With Pipeline 2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
14																						
552617.22_4174151.6	552617.22	4174151.6	1.5	2.18E-02	1.98E-02	1.58E-02	1.67E-02	1.22E-02	1.06E-02	5.99E-03	1.00E-02	6.13E-03	6.58E-04	2.54E-03	2.54E-03	2.22E-03	1.90E-03	3.83E-03	4.87E-03	4.77E-03	6.20E-04	2024
552637.22_4174151.6	552637.22	4174151.6	1.5	2.33E-02	2.14E-02	1.70E-02	1.81E-02	1.32E-02	1.15E-02	6.52E-03	1.08E-02	6.65E-03	7.13E-04	2.76E-03	2.77E-03	2.42E-03	2.07E-03	4.17E-03	5.31E-03	5.20E-03	6.76E-04	2024
552657.22_4174151.6	552657.22	4174151.6	1.5	2.50E-02	2.33E-02	1.84E-02	1.96E-02	1.43E-02	1.25E-02	7.12E-03	1.17E-02	7.23E-03	7.75E-04	3.01E-03	3.02E-03	2.63E-03	2.26E-03	4.55E-03	5.80E-03	5.68E-03	7.38E-04	2024
552677.22_4174151.6	552677.22	4174151.6	1.5	2.59E-02	2.43E-02	1.93E-02	2.06E-02	1.50E-02	1.31E-02	7.47E-03	1.22E-02	7.57E-03	8.10E-04	3.16E-03	3.17E-03	2.76E-03	2.37E-03	4.78E-03	6.09E-03	5.96E-03	7.75E-04	2024
552697.22_4174151.6	552697.22	4174151.6	1.5	2.67E-02	2.51E-02	1.99E-02	2.12E-02	1.55E-02	1.36E-02	7.72E-03	1.26E-02	7.83E-03	8.36E-04	3.26E-03	3.27E-03	2.86E-03	2.45E-03	4.95E-03	6.30E-03	6.17E-03	8.02E-04	2024
552717.22_4174151.6	552717.22	4174151.6	1.5	2.68E-02	2.52E-02	2.00E-02	2.13E-02	1.55E-02	1.36E-02	7.73E-03	1.26E-02	7.83E-03	8.37E-04	3.27E-03	3.27E-03	2.86E-03	2.46E-03	4.95E-03	6.30E-03	6.18E-03	8.02E-04	2024
552737.22_4174151.6	552737.22	4174151.6	1.5	2.72E-02	2.55E-02	2.02E-02	2.15E-02	1.56E-02	1.37E-02	7.77E-03	1.27E-02	7.88E-03	8.45E-04	3.29E-03	3.30E-03	2.88E-03	2.47E-03	4.98E-03	6.34E-03	6.21E-03	8.07E-04	2024
552757.22_4174151.6	552757.22	4174151.6	1.5	2.70E-02	2.51E-02	2.00E-02	2.11E-02	1.53E-02	1.34E-02	7.60E-03	1.25E-02	7.71E-03	8.30E-04	3.22E-03	3.23E-03	2.81E-03	2.42E-03	4.87E-03	6.20E-03	6.07E-03	7.89E-04	2024
552777.22_4174151.6	552777.22	4174151.6	1.5	2.63E-02	2.42E-02	1.94E-02	2.04E-02	1.47E-02	1.28E-02	7.27E-03	1.20E-02	7.40E-03	7.99E-04	3.08E-03	3.09E-03	2.70E-03	2.31E-03	4.67E-03	5.93E-03	5.81E-03	7.55E-04	2024
552797.22_4174151.6	552797.22	4174151.6	1.5	2.57E-02	2.34E-02	1.88E-02	1.97E-02	1.41E-02	1.23E-02	6.96E-03	1.16E-02	7.09E-03	7.70E-04	2.96E-03	2.96E-03	2.59E-03	2.22E-03	4.47E-03	5.68E-03	5.56E-03	7.23E-04	2024
552817.22_4174151.6	552817.22	4174151.6	1.5	2.45E-02	2.20E-02	1.79E-02	1.85E-02	1.32E-02	1.15E-02	6.49E-03	1.09E-02	6.63E-03	7.23E-04	2.76E-03	2.77E-03	2.41E-03	2.07E-03	4.17E-03	5.29E-03	5.18E-03	6.74E-04	2024
552837.22_4174151.6	552837.22	4174151.6	1.5	2.22E-02	1.96E-02	1.62E-02	1.66E-02	1.17E-02	1.01E-02	5.74E-03	9.76E-03	5.88E-03	6.41E-04	2.43E-03	2.44E-03	2.13E-03	1.82E-03	3.68E-03	4.66E-03	4.56E-03	5.94E-04	2024
552857.22_4174151.6	552857.22	4174151.6	1.5	2.04E-02	1.78E-02	1.49E-02	1.51E-02	1.06E-02	9.11E-03	5.13E-03	8.87E-03	5.30E-03	5.78E-04	2.18E-03	2.19E-03	1.91E-03	1.63E-03	3.29E-03	4.18E-03	4.08E-03	5.32E-04	2024
552877.22_4174151.6	552877.22	4174151.6	1.5	1.94E-02	1.68E-02	1.42E-02	1.42E-02	9.94E-03	8.49E-03	4.77E-03	8.35E-03	4.95E-03	5.40E-04	2.03E-03	2.03E-03	1.78E-03	1.52E-03	3.06E-03	3.88E-03	3.79E-03	4.95E-04	2024
552897.22_4174151.6	552897.22	4174151.6	1.5	1.81E-02	1.54E-02	1.32E-02	1.30E-02	9.12E-03	7.74E-03	4.33E-03	7.69E-03	4.53E-03	4.92E-04	1.84E-03	1.84E-03	1.61E-03	1.38E-03	2.78E-03	3.52E-03	3.44E-03	4.49E-04	2024
552917.22_4174151.6	552917.22	4174151.6	1.5	1.68E-02	1.41E-02	1.21E-02	1.19E-02	8.33E-03	7.02E-03	3.91E-03	7.07E-03	4.12E-03	4.45E-04	1.66E-03	1.66E-03	1.45E-03	1.25E-03	2.51E-03	3.18E-03	3.10E-03	4.06E-04	2024
552937.22_4174151.6	552937.22	4174151.6	1.5	1.55E-02	1.30E-02	1.12E-02	1.09E-02	7.63E-03	6.38E-03	3.55E-03	6.51E-03	3.76E-03	4.04E-04	1.50E-03	1.51E-03	1.32E-03	1.13E-03	2.27E-03	2.88E-03	2.81E-03	3.68E-04	2024
552957.22_4174151.6	552957.22	4174151.6	1.5	1.37E-02	1.13E-02	9.78E-03	9.52E-03	6.68E-03	5.54E-03	3.06E-03	5.73E-03	3.28E-03	3.50E-04	1.30E-03	1.30E-03	1.14E-03	9.73E-04	1.96E-03	2.48E-03	2.42E-03	3.17E-04	2024
552977.22_4174151.6	552977.22	4174151.6	1.5	1.25E-02	1.03E-02	8.94E-03	8.67E-03	6.11E-03	5.03E-03	2.77E-03	5.25E-03	2.99E-03	3.17E-04	1.17E-03	1.17E-03	1.03E-03	8.79E-04	1.77E-03	2.24E-03	2.19E-03	2.86E-04	2024
552997.22_4174151.6	552997.22	4174151.6	1.5	1.18E-02	9.67E-03	8.38E-03	8.10E-03	5.71E-03	4.68E-03	2.57E-03	4.93E-03	2.79E-03	2.95E-04	1.09E-03	1.09E-03	9.51E-04	8.16E-04	1.65E-03	2.08E-03	2.03E-03	2.66E-04	2024
553017.22_4174151.6	553017.22	4174151.6	1.5	1.07E-02	8.76E-03	7.60E-03	7.33E-03	5.18E-03	4.23E-03	2.32E-03	4.48E-03	2.52E-03	2.67E-04	9.87E-04	9.88E-04	8.56E-04	7.38E-04	1.49E-03	1.87E-03	1.83E-03	2.39E-04	2024
553037.22_4174151.6	553037.22	4174151.6	1.5	9.90E-03	8.11E-03	7.04E-03	6.77E-03	4.80E-03	3.91E-03	2.14E-03	4.16E-03	2.34E-03	2.45E-04	9.01E-04	9.04E-04	7.90E-04	6.78E-04	1.37E-03	1.73E-03	1.68E-03	2.21E-04	2024
553057.22_4174151.6	553057.22	4174151.6	1.5	9.54E-03	7.80E-03	6.79E-03	6.51E-03	4.62E-03	3.74E-03	2.05E-03	4.01E-03	2.24E-03	2.34E-04	8.60E-04	8.62E-04	7.53E-04	6.48E-04	1.31E-03	1.65E-03	1.61E-03	2.11E-04	2024
553077.22_4174151.6	553077.22	4174151.6	1.5	9.45E-03	7.71E-03	6.73E-03	6.43E-03	4.56E-03	3.68E-03	2.01E-03	3.97E-03	2.21E-03	2.29E-04	8.41E-04	8.43E-04	7.37E-04	6.35E-04	1.28E-03	1.62E-03	1.58E-03	2.07E-04	2024
553097.22_4174151.6	553097.22	4174151.6	1.5	9.35E-03	7.62E-03	6.70E-03	6.38E-03	4.51E-03	3.62E-03	1.97E-03	3.94E-03	2.18E-03	2.23E-04	8.23E-04	8.25E-04	7.21E-04	6.24E-04	1.26E-03	1.59E-03	1.55E-03	2.03E-04	2024
553117.22_4174151.6	553117.22	4174151.6	1.5	1.12E-02	8.97E-03	7.54E-03	7.26E-03	4.19E-03	2.27E-03	4.64E-03	9.47E-03	4.77E-03	9.50E-04	8.30E-04	7.21E-04	6.24E-04	5.37E-04	1.08E-03	1.37E-03	1.33E-03	2.35E-04	2024
553137.22_4174151.6	553137.22	4174151.6	1.5	1.17E-02	9.29E-03	8.44E-03	7.83E-03	5.41E-03	4.30E-03	2.33E-03	4.79E-03	2.61E-03	2.64E-04	9.71E-04	9.73E-04	8.51E-04	7.40E-04	1.49E-03	1.88E-03	1.83E-03	2.41E-04	2024
553157.22_4174151.6	553157.22	4174151.6	1.5	1.20E-02	9.49E-03	8.72E-03	8.02E-03	5.50E-03	4.36E-03	2.36E-03	4.89E-03	2.65E-03	2.67E-04	9.83E-04	9.86E-04	8.62E-04	7.50E-04	1.51E-03	1.90E-03	1.85E-03	2.44E-04	2024
553177.22_4174151.6	553177.22	4174151.6	1.5	1.09E-02	8.66E-03	7.94E-03	7.34E-03	5.07E-03	3.99E-03	2.15E-03	4.52E-03	2.43E-03	2.42E-04	8.94E-04	8.96E-04	7.83E-04	6.82E-04	1.37E-03	1.73E-03	1.69E-03	2.22E-04	2024
553197.22_4174151.6	553197.22	4174151.6	1.5	2.01E-02	1.53E-02	1.24E-02	1.24E-02	9.09E-03	7.18E-03	4.31E-03	7.62E-03	4.55E-03	5.12E-04	1.86E-03	1.86E-03	1.63E-03	1.34E-03	2.71E-03	3.44E-03	3.37E-03	4.39E-04	2024
552417.22_4174171.6	552417.22	4174171.6	1.5	2.02E-02	1.56E-02	1.26E-02	1.29E-02	9.26E-03	7.86E-03	4.42E-03	7.75E-03	4.60E-03	5.20E-04	1.90E-03	1.91E-03	1.67E-03	1.38E-03	2.78E-03	3.53E-03	3.46E-03	4.51E-04	2024
552437.22_4174171.6	552437.22	4174171.6	1.5	2.06E-02	1.62E-02	1.31E-02	1.34E-02	9.65E-03	8.21E-03	4.62E-03	8.06E-03	4.80E-03	5.40E-04	1.98E-03	1.99E-03	1.74E-03	1.44E-03	2.91E-03	3.70E-03	3.62E-03	4.72E-04	2024
552457.22_4174171.6	552457.22	4174171.6	1.5	2.11E-02	1.68E-02	1.36E-02	1.39E-02	1.00E-02	8.57E-03	4.82E-03	8.38E-03	5.01E-03	5.60E-04	2.07E-03	2.08E-03	1.82E-03	1.51E-03	3.05E-03	3.87E-03	3.79E-03	4.94E-04	2024
552477.22_4174171.6	552477.22	4174171.6	1.5	2.08E-02	1.69E-02	1.37E-02	1.40E-02	1.01E-02	8.64E-03	4.86E-03	8.43E-03	5.04E-03	5.59E-04	2.08E-03	2.09E-03	1.83E-03	1.53E-03	3.07E-03	3.91E-03	3.83E-03	4.99E-04	2024
552497.22_4174171.6	552497.22	4174171.6	1.5	2.10E-02	1.73E-02	1.40E-02	1.44E-02	1.04E-02	8.90E-03	5.01E-03	8.66E-03	5.19E-03	5.72E-04	2.14E-03	2.14E-03	1.88E-03	1.57E-03	3.17E-03	4.04E-03	3.95E-03	5.15E-04	2024
552517.22_4174171.6	552517.22	4174171.6	1.5	2.04E-02	1.71E-02	1.38E-02	1.42E-02	1.03E-02	8.82E-03	4.96E-03	8.57E-03	5.14E-03	5.62E-04	2.12E-03	2.12E-03	1.85E-03	1.56E-03	3.15E-03	4.00E-03	3.92E-03	5.10E-04	2024
552537.22_4174171.6	552537.22	4174171.6	1.5	2.02E-02	1.71E-02	1.38E-02	1.43E-02	1.04E-02	8.89E-03	5.01E-03	8.62E-03	5.18E-03	5.64E-04	2.13E-03	2.14E-03	1.87E-03	1.58E-03	3.18E-03	4.04E-03	3.96E-03	5.16E-04	2024
552557.22_4174171.6	552557.22	4174171.6	1.5	1.86E-02	1.61E-02	1.30E-02	1.35E-02	9.80E-03	8.39E-03	4.72E-03	8.14E-03	4.89E-03	5.27E-04	2.00E-03	2.01E-03	1.76E-03	1.49E-03	3.00E-03	3.82E-03	3.74E-03	4.86E-04	2024
552577.22_4174171.6	552577.22	4174171.6	1.5	1.71E-02	1.50E-02	1.21E-02	1.24E-02	9.01E-03	7.85E-03	4.42E-03	7.61E-03	4.58E-03	4.90E-04	1.87E-03	1.88E-03	1.64E-03	1.39E-03	2.80E-03	3.58E-03	3.50E-03	4.56E-04	2024
552597.22_4174171.6	552597.22	4174171.6	1.5	1.79E-02	1.59E-02	1.28E-02	1.34E-02	9.76E-03	8.38E-03	4.72E-03	8.07E-03	4.88E-03	5.23E-04	2.00E-03	2.01E-03	1.75E-03	1.49E-03	3.01E-03	3.83E-03	3.75E-03	4.88E-04	2024
552617.22_4174171.6	552617.22	4174171.6	1.5	1.92E-02	1.71E-02	1.38E-02	1.44E-02	1.05E-02	9.07E-03	5.12E-03	8.68E-03	5.27E-03	5.65E-04	2.17E-03	2.17E-03	1.90E-03	1.62E-03	3.26E-03	4.15E-03	4.07E-03	5.29E-04	2024
552637.22_4174171.6	552637.22	4174171.6	1.5	2.00E-02	1.81E-02	1.45E-02	1.52E-02	1.11E-02	9.60E-03	5.42E-03	9.14E-03	5.57E-03	5.96E-04	2.30E-03	2.30E-03	2.01E-03	1.72E-03	3.46E-03	4.41E-03	4.32E-03	5.61E-04	2024
552657.22_4174171.6	552657.22	4174171.6	1.5	2.09E-02	1.90E-02	1.53E-02	1.60E-02	1.17E-02	1.01E-02	5.72E-03	9.61E-03	5.87E-03	6.27E-04	2.42E-03	2.43E-03	2.12E-03	1.81E-03	3.66E-03	4.65E-03	4.56E-03	5.93E-04	2024
552677.22_4174171.6	552677.22	4174171.6	1.5	2.20E-02	2.01E-02	1.61E-02	1.70E-02	1.24E-02	1.07E-02	6.08E-03	1.02E-02	6.21E-03	6.64E-04	2.57E-03	2.58E-03	2.25E-03	1.91E-03	3.88E-03	4.94E-03	4.84E-03	6.29E-04	2024
552697.22_4174171.6	552697.22	4174171.6	1.5	2.27E-02	2.08E-02	1.67E-02	1.75E-02	1.27E-02	1.11E-02	6.27E-03	1.05E-02	6.41E-03	6.84E-04	2.65E-03	2.66E-03	2.32E-03	1.99E-03	4.01E-03	5.11E-03	5.00E-03	6.50E-04	2024
552717.22_4174171.6	552717.22	4174171.6	1.5	2.32E-02	2.13E-02	1.70E-02	1.79E-02	1.30E-02	1.13E-02	6.40E-03	1.07E-02	6.54E-03	6.99E-04	2.71E-03	2.71E-03	2.37E-03	2.03E-03	4.10E-03	5.21E-03	5.11E-03	6.64E-04	2024
552737.22_4174171.6	552737.22	4174171.6	1.5	2.33E-02	2.13E-02	1.71E-02	1.79E-02	1.29E-02	1.13E-02	6.38E-03	1.07E-02	6.52E-03	6.98E-04	2.70E-03	2.71E-03	2.36E-03	2.03E-03	4.08E-03	5.20E-03	5.09E-03	6.61E-04	2024
552757.22_4174171.6	552757.22	4174171.6	1.5	2.34E-02	2.12E-02	1.71E-02	1.79E-02	1.29E-02	1.12E-02	6.32E-03	1.06E-02	6.47E-03	6.95E-04	2.68E-03	2.69E-03	2.34E-03	2.01E-03	4.05E-03	5.16E-03	5.06E-03	6.56E-04	2024
552777.22_4174171.6	552777.22	4174171.6	1.5	2.34E-02	2.11E-02	1.70E-02	1.77E-02	1.27E-02	1.10E-02	6.23E-03	1.05E-02	6.38E-03	6.89E-04	2.64E-03	2.65E-03	2.31E-03	1.98E-03	4.00E-03	5.08E-03	4.97E-03	6.47E-04	2024
552797.22_4174171.6	552797.22	4174171.6	1.5	2.22E-02	1.98E-02	1.61E-02	1.66E-02	1.19E-02	1.03E-02	5.79E-03	9.84E-03	5.95E-03	6.45E-04	2.46E-03	2.47E-03	2.15E-03	1.84E-03	3.72E-03	4.72E-03	4.62E-03	6.01E-04	2024
552817.22_4174171.6	552817.22	4174171.6	1.5	2.14E-02	1.88E-02	1.55E-02	1.59E-02	1.13E-02	9.70E-03	5.47E-03	9.37E-03	5.64E-03	6.14E-04	2.33E-03	2.33E-03	2.04E-03	1.74E-03	3.51E-03	4.46E-03	4.36E-03	5.68E-04	2024
552837.22_4174171.6	552837.22	4174171.6	1.5	1.97E-02	1.72E-02	1.43E-02	1.45E-02	1.02E-02	8.76E-03	4.93E-03	8.55E-03	5.10E-03	5.56E-04	2.10E-03	2.10E-03	1.84E-03	1.57E-03	3.16E-03	4.01E-03	3.92E-03	5.11E-04	2024
552857.22_4174171.6	552857.22	4174171.6	1.5	1.82E-02	1.57E-02	1.32E-02	1.32E-02	9.31E-03	7.94E-03	4.45E-03	7.83E-03	4.67E-03	5.05E-04	1.89E-03	1.90E-03	1.66E-03	1.42E-03	2.84E-03	3.60E-03	3.54E-03	4.62E-04	2024
552877.22_4174171.6	552877.22	4174171.6	1.5	1.74E-02	1.47E-02	1.25E-02	1.24E-02	8.69E-03	7.37E-03	4.12E-03	7.34E-03	4.32E-03	4.69E-04	1.75E-03	1.76E-03	1.54E-03	1.31E-03	2.65E-03	3.35E-03	3.27E-03	4.27E-04	2024
552897.22_4174171.6	552897.22	4174171.6	1.5	1.62E-02	1.36E-02	1.17E-02	1.15E-02	8.05E-03	6.78E-03	3.78E-03	6.83E-03	3.98E-03	4.32E-04	1.61E-03	1.61E-03	1.41E-03	1.20E-03	2.42E-03	3.07E-03	3.00E-03	3.92E-04	2024
552917.22_4174171.6	552917.22	4174171.6	1.5	1.48E-02	1.23E-02	1.06E-02	1.04E-02	7.25E-03	6.05E-03	3.36E-03	6.19E-03	3.57E-03	3.85E-04	1.43E-03	1.43E-03	1.25E-03	1.07E-03	2.15E-03	2.72E-03	2.66E-03	3.48E-04	2024
552937.22_4174171.6	552937.22	4174171.6	1.5	1.36E-02	1.12E-02	9.70E-03	9.43E-03	6.60E-03	5.47E-03	3.03E-03	5.66E-03	3.24E-03	3.47E-04	1.28E-03	1.29E-03	1.12E-03	9.61E-04	1.94E-03	2.45E-03	2.39E-03	3.13E-04	2024
552957.22_4174171.6	552957.22	4174171.6	1.5	1.26E-02	1.03E-02	8.99E-03	8.69E-03	6.10E-03	5.02E-03	2.77E-03	5.25E-03	2.99E-03	3.18E-04	1.17E-03	1.17E-03	1.03E-03	8.78E-04	1.77E-03	2.24E-03	2.18E-03	2.86E-04	2024
552977.22_4174171.6	552977.22	4174171.6	1.5	1.09E-02	8.88E-03	7.73E-03	7.45E-03	5.25E-03	4.30E-03	2.36E-03	4.54E-03	2.56E-03	2.72E-04	9.99E-04	1.00E-03	8.76E-04	7.49E-04	1.51E-03	1.91E-03	1.86E-03	2.44E-04	2024
552997.22_4174171.6	552997.22	4174171.6	1.5	9.67E-03	7.88E-03	6.84E-03	6.59E-03	4.67E-03	3.81E-03	2.09E-03	4.03E-03	2.27E-03	2.41E-04	8.84E-04	8.86E-04	7.75E-04	6.62E-04	1.33E-03	1.68E-03	1.64E-03	2.15E-04	2024
553017.22_4174171.6	553017.22	4174171.6	1.5	9.15E-03	7.45E-03	6.48E-03	6.22E-03	4.41E-03	3.59E-03	1.97E-03	3.81E-03	2.15E-03	2.27E-04	8.30E-04	8.32E-04	7.27E-04	6.22E-04	1.25E-03	1.58E-03	1.54E-03	2.02E-04	2024
553037.22_4174171.6	553037.22	4174171.6	1.5	8.49E-03	6.92E-03	6.02E-03	5.77E-03	4.08E-03	3.31E-03	1.82E-03	3.53E-03	1.98E-03	2.09E-04	7.66E-04	7.68E-04	6.72E-04	5.75E-04	1.16E-03	1.46E-03	1.43E-03	1.87E-04	2024
553057.22_4174171.6	553057.22	4174171.6	1.5	8.43E-03	6.84E-03	5.98E-03	5.71E-03	4.05E-03	3.27E-03	1.79E-03	3.52E-03	1.96E-03	2.06E-04	7.51E-04	7.53E-04	6.58E-04	5.65E-04	1.14E-03	1.44E-03	1.40E-03	1.84E-04	2024
553077.22_4174171.6	553077.22	4174171.6	1.5	8.73E-03	7.06E-03	6.18E-03	5.88E-03	4.17E-03	3.35E-03	1.82E-03	3.64E-03	2.02E-03	2.09E-04	7.64E-04	7.66E-04	6.70E-04	5.76E-04	1.16E-03	1.47E-03	1.43E-03	1.87E-04	2024
553097.22_4174171.6	553097.22	4174171.6	1.5	8.60E-03	6.94E-03	6.11E-03	5.80E-03	4.11E-03	3.28E-03	1.78E-03	3.60E-03	1.99E-03	2.04E-04	7.46E-04	7.48E-04	6.53E-04	5.64E-04	1.14E-03	1.43E-03	1.40E-03	1.83E-04	2024
553117.22_4174171.6	553117.22	4174171.6	1.5	1.07E-02	8.49E-03	7.65E-03	7.14E-03	4.98E-03	3.95E-03	2.14E-03	4.41E-03	2.40E-03	2.43E-04	8.89E-04	8.91E-04	7.79E-04	6.76E-04	1.35E-03	1.72E-03	1.67E-03	2.20E-04	2024
553137.22_4174171.6	553137.22	4174171.6	1.5	1.12E-02	8.82E-03	8.05E-03	7.44E-03	5.14E-03	4.06E-03	2.20E-03	4.57E-03	2.47E-03	2.49E-04	9.14E-04	9.17E-04	8.01E-04	6.96E-04	1.40E-03	1.77E-03	1.72E-03	2.27E-04	2024
553157.22_4174171.6	553157.22	4174171.6	1.5	1.08E-02	8.49E-03	7.78E-03	7.18E-03	4.96E-03	3.90E-03	2.10E-03	4.42E-03	2.38E-03	2.38E-04	8.74E-04	8.76E-04	7.66E-04	6.66E-04	1.34E-03	1.69E-03	1.65E-03	2.17E-04	2024
552417.22_4174191.6	552417.22	4174191.6	1.5	1.92E-02	1.48E-02	1.20E-02	1.22E-02	8.79E-03	7.43E-03	4.17E-03	7.38E-03	4.36E-03	4.92E-04	1.79E-03	1.80E-03	1.57E-03	1.30E-03	2.62E-03	3.33E-03	3.26E-03	4.25E-04	2024
552437.22_4174191.6	552437.22	4174191.6	1.5	1.90E-02	1.49E-02	1.21E-02	1.23E-02	8.87E-03	7.50E-03	4.21E-03	7.44E-03	4.40E-03	4.92E-04	1.80E-03	1.81E-03	1.59E-03	1.32E-03	2.66E-03	3.38E-03	3.30E-03	4.30E-04	2024
552457.22_4174191.6	552457.22	4174191.6	1.5	1.90E-02	1.50E-02	1.23E-02	1.25E-02	9.01E-03	7.63E-03	4.28E-03	7.55E-03	4.47E-03	4.97E-04	1.83E-03	1.84E-03	1.61E-03	1.34E-03	2.70E-03	3.44E-03	3.36E-03	4.38E-04	2024
552477.22_4174191.6	552477.22	4174191.6	1.5	1.86E-02	1.50E-02	1.22E-02	1.25E-02	9.01E-03	7.63E-03	4.28E-03	7.55E-03	4.47E-03	4.93E-04	1.83E-03	1.84E-03	1.61E-03	1.34E-03	2.71E-03	3.44E-03	3.37E-03	4.39E-04	2024
552497.22_4174191.6	552497.22	4174191.6	1.5	1.82E-02	1.49E-02	1.22E-02	1.24E-02	8.98E-03	7.62E-03	4.27E-03	7.52E-03	4.46E-03	4.88E-04	1.82E-03	1.83E-03	1.60E-03	1.34E-03	2.70E-03	3.44E-03	3.36E-03	4.39E-04	2024
552517.22_4174191.6	552517.22	4174191.6	1.5	1.76E-02	1.46E-02	1.19E-02	1.22E-02	8.86E-03	7.52E-03	4.22E-03	7.42E-03	4.41E-03	4.78E-04	1.80E-03	1.80E-03	1.57E-03	1.32E-03	2.67E-03	3.40E-03	3.32E-03	4.33E-04	2024
552537.22_4174191.6	552537.22	4174191.6	1.5	1.70E-02	1.42E-02	1.17E-02	1.20E-02	8.69E-03	7.38E-03	4.13E-03	7.26E-03	4.32E-03	4.66E-04	1.76E-03	1.76E-03	1.54E-03	1.30E-03	2.62E-03	3.34E-03	3.26E-03	4.26E-04	2024
552557.22_4174191.6	552557.22	4174191.6	1.5	1.57E-02	1.34E-02	1.10E-02	1.13E-02	8.20E-03	6.97E-03	3.90E-03	6.85E-03	4.08E-03	4.36E-04	1.66E-03	1.66E-03	1.45E-03	1.23E-03	2.48E-03	3.15E-03	3.09E-03	4.02E-04	2024
552577.22_4174191.6	552577.22	4174191.6	1.5	1.56E-02	1.36E-02	1.11E-02	1.14E-02	8.31E-03	7.08E-03	3.97E-03	6.92E-03	4.14E-03	4.43E-04	1.69E-03	1.69E-03	1.48E-03	1.25E-03	2.53E-03	3.21E-03	3.15E-03	4.10E-04	2024
552597.22_4174191.6	552597.22	4174191.6	1.5	1.57E-02	1.38E-02	1.12E-02	1.

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	With Pipeline 2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
14																						
552857.22_4174231.6	552857.22	4174231.6	1.5	1.36E-02	1.12E-02	9.67E-03	9.49E-03	6.66E-03	5.56E-03	3.09E-03	5.69E-03	3.28E-03	3.56E-04	1.31E-03	1.32E-03	1.15E-03	9.80E-04	1.98E-03	2.50E-03	2.44E-03	3.19E-04	2024
552877.22_4174231.6	552877.22	4174231.6	1.5	1.31E-02	1.08E-02	9.36E-03	9.13E-03	6.39E-03	5.31E-03	2.95E-03	5.48E-03	3.14E-03	3.40E-04	1.25E-03	1.26E-03	1.10E-03	9.34E-04	1.88E-03	2.38E-03	2.33E-03	3.04E-04	2024
552897.22_4174231.6	552897.22	4174231.6	1.5	1.24E-02	1.01E-02	8.79E-03	8.52E-03	5.96E-03	4.92E-03	2.72E-03	5.13E-03	2.92E-03	3.16E-04	1.16E-03	1.16E-03	1.01E-03	8.63E-04	1.74E-03	2.20E-03	2.15E-03	2.81E-04	2024
552917.22_4174231.6	552917.22	4174231.6	1.5	1.16E-02	9.38E-03	8.21E-03	7.92E-03	5.55E-03	4.55E-03	2.51E-03	4.79E-03	2.71E-03	2.92E-04	1.06E-03	1.07E-03	9.33E-04	7.94E-04	1.60E-03	2.02E-03	1.98E-03	2.59E-04	2024
552937.22_4174231.6	552937.22	4174231.6	1.5	1.00E-02	8.03E-03	7.02E-03	6.76E-03	4.76E-03	3.88E-03	2.13E-03	4.13E-03	2.32E-03	2.49E-04	9.04E-04	9.07E-04	7.93E-04	6.75E-04	1.36E-03	1.72E-03	1.68E-03	2.20E-04	2024
552957.22_4174231.6	552957.22	4174231.6	1.5	8.44E-03	6.77E-03	5.92E-03	5.68E-03	4.01E-03	3.26E-03	1.79E-03	3.47E-03	1.95E-03	2.09E-04	7.60E-04	7.62E-04	6.66E-04	5.66E-04	1.14E-03	1.44E-03	1.40E-03	1.84E-04	2024
552977.22_4174231.6	552977.22	4174231.6	1.5	7.60E-03	6.10E-03	5.36E-03	5.11E-03	3.60E-03	2.93E-03	1.61E-03	3.12E-03	1.75E-03	1.88E-04	6.81E-04	6.83E-04	5.98E-04	5.08E-04	1.02E-03	1.29E-03	1.26E-03	1.65E-04	2024
552997.22_4174231.6	552997.22	4174231.6	1.5	7.21E-03	5.78E-03	5.09E-03	4.84E-03	3.40E-03	2.76E-03	1.51E-03	2.95E-03	1.65E-03	1.78E-04	6.42E-04	6.44E-04	5.63E-04	4.79E-04	9.65E-04	1.22E-03	1.19E-03	1.55E-04	2024
553017.22_4174231.6	553017.22	4174231.6	1.5	7.03E-03	5.61E-03	4.96E-03	4.70E-03	3.30E-03	2.67E-03	1.46E-03	2.87E-03	1.60E-03	1.72E-04	6.20E-04	6.21E-04	5.43E-04	4.62E-04	9.32E-04	1.17E-03	1.15E-03	1.50E-04	2024
553037.22_4174231.6	553037.22	4174231.6	1.5	6.89E-03	5.50E-03	4.86E-03	4.60E-03	3.23E-03	2.61E-03	1.42E-03	2.82E-03	1.57E-03	1.67E-04	6.02E-04	6.04E-04	5.28E-04	4.50E-04	9.07E-04	1.14E-03	1.11E-03	1.46E-04	2024
553057.22_4174231.6	553057.22	4174231.6	1.5	7.49E-03	5.93E-03	5.23E-03	4.94E-03	3.49E-03	2.79E-03	1.51E-03	3.06E-03	1.68E-03	1.77E-04	6.37E-04	6.39E-04	5.59E-04	4.78E-04	9.63E-04	1.21E-03	1.18E-03	1.55E-04	2024
553077.22_4174231.6	553077.22	4174231.6	1.5	7.52E-03	5.94E-03	5.24E-03	4.95E-03	3.51E-03	2.79E-03	1.51E-03	3.08E-03	1.69E-03	1.76E-04	6.32E-04	6.34E-04	5.54E-04	4.75E-04	9.57E-04	1.21E-03	1.18E-03	1.54E-04	2024
552437.22_4174251.6	552437.22	4174251.6	1.5	1.44E-02	1.12E-02	9.27E-03	9.30E-03	6.72E-03	5.58E-03	3.10E-03	5.72E-03	3.31E-03	3.63E-04	1.33E-03	1.33E-03	1.16E-03	9.67E-04	1.95E-03	2.48E-03	2.43E-03	3.17E-04	2024
552457.22_4174251.6	552457.22	4174251.6	1.5	1.44E-02	1.13E-02	9.38E-03	9.43E-03	6.82E-03	5.67E-03	3.15E-03	5.79E-03	3.36E-03	3.66E-04	1.35E-03	1.35E-03	1.18E-03	9.85E-04	1.99E-03	2.52E-03	2.47E-03	3.23E-04	2024
552477.22_4174251.6	552477.22	4174251.6	1.5	1.41E-02	1.13E-02	9.35E-03	9.41E-03	6.82E-03	5.67E-03	3.15E-03	5.78E-03	3.36E-03	3.64E-04	1.35E-03	1.35E-03	1.18E-03	9.87E-04	1.99E-03	2.53E-03	2.47E-03	3.23E-04	2024
552497.22_4174251.6	552497.22	4174251.6	1.5	1.36E-02	1.10E-02	9.14E-03	9.21E-03	6.68E-03	5.56E-03	3.09E-03	5.66E-03	3.29E-03	3.54E-04	1.32E-03	1.32E-03	1.15E-03	9.68E-04	1.95E-03	2.48E-03	2.43E-03	3.17E-04	2024
552517.22_4174251.6	552517.22	4174251.6	1.5	1.32E-02	1.08E-02	8.98E-03	9.06E-03	6.58E-03	5.49E-03	3.05E-03	5.57E-03	3.24E-03	3.47E-04	1.30E-03	1.30E-03	1.14E-03	9.57E-04	1.93E-03	2.45E-03	2.40E-03	3.13E-04	2024
552537.22_4174251.6	552537.22	4174251.6	1.5	1.23E-02	1.02E-02	8.50E-03	8.59E-03	6.26E-03	5.23E-03	2.91E-03	5.28E-03	3.09E-03	3.29E-04	1.23E-03	1.24E-03	1.08E-03	9.12E-04	1.84E-03	2.34E-03	2.29E-03	2.99E-04	2024
552557.22_4174251.6	552557.22	4174251.6	1.5	1.13E-02	9.48E-03	7.87E-03	7.95E-03	5.79E-03	4.85E-03	2.70E-03	4.87E-03	2.86E-03	3.06E-04	1.15E-03	1.15E-03	1.01E-03	8.50E-04	1.71E-03	2.18E-03	2.13E-03	2.78E-04	2024
552577.22_4174251.6	552577.22	4174251.6	1.5	1.02E-02	8.60E-03	7.17E-03	7.22E-03	5.22E-03	4.40E-03	2.46E-03	4.38E-03	2.59E-03	2.79E-04	1.04E-03	1.05E-03	9.16E-04	7.74E-04	1.56E-03	1.98E-03	1.94E-03	2.53E-04	2024
552597.22_4174251.6	552597.22	4174251.6	1.5	9.79E-03	8.32E-03	6.96E-03	6.98E-03	5.06E-03	4.27E-03	2.38E-03	4.24E-03	2.50E-03	2.70E-04	1.00E-03	1.02E-03	8.88E-04	7.52E-04	1.52E-03	1.92E-03	1.88E-03	2.45E-04	2024
552617.22_4174251.6	552617.22	4174251.6	1.5	9.85E-03	8.40E-03	7.02E-03	7.07E-03	5.10E-03	4.31E-03	2.41E-03	4.28E-03	2.53E-03	2.73E-04	1.02E-03	1.03E-03	8.98E-04	7.61E-04	1.53E-03	1.95E-03	1.90E-03	2.48E-04	2024
552637.22_4174251.6	552637.22	4174251.6	1.5	1.08E-02	9.23E-03	7.69E-03	7.76E-03	5.64E-03	4.75E-03	2.65E-03	4.72E-03	2.79E-03	2.99E-04	1.13E-03	1.13E-03	9.86E-04	8.37E-04	1.69E-03	2.14E-03	2.09E-03	2.73E-04	2024
552657.22_4174251.6	552657.22	4174251.6	1.5	1.30E-02	1.11E-02	9.23E-03	9.35E-03	6.78E-03	5.71E-03	3.19E-03	5.69E-03	3.36E-03	3.57E-04	1.35E-03	1.35E-03	1.18E-03	1.01E-03	2.03E-03	2.58E-03	2.52E-03	3.29E-04	2024
552677.22_4174251.6	552677.22	4174251.6	1.5	1.37E-02	1.17E-02	9.74E-03	9.84E-03	7.09E-03	5.98E-03	3.34E-03	5.96E-03	3.52E-03	3.73E-04	1.41E-03	1.42E-03	1.24E-03	1.06E-03	2.13E-03	2.70E-03	2.64E-03	3.45E-04	2024
552697.22_4174251.6	552697.22	4174251.6	1.5	1.44E-02	1.23E-02	1.02E-02	1.04E-02	7.44E-03	6.28E-03	3.51E-03	6.26E-03	3.69E-03	3.91E-04	1.48E-03	1.49E-03	1.30E-03	1.11E-03	2.23E-03	2.83E-03	2.77E-03	3.62E-04	2024
552717.22_4174251.6	552717.22	4174251.6	1.5	1.43E-02	1.21E-02	1.01E-02	1.02E-02	7.34E-03	6.19E-03	3.46E-03	6.18E-03	3.64E-03	3.85E-04	1.46E-03	1.46E-03	1.28E-03	1.09E-03	2.20E-03	2.79E-03	2.73E-03	3.57E-04	2024
552737.22_4174251.6	552737.22	4174251.6	1.5	1.48E-02	1.25E-02	1.05E-02	1.05E-02	7.51E-03	6.33E-03	3.54E-03	6.33E-03	3.72E-03	3.95E-04	1.49E-03	1.50E-03	1.31E-03	1.12E-03	2.26E-03	2.86E-03	2.80E-03	3.65E-04	2024
552757.22_4174251.6	552757.22	4174251.6	1.5	1.51E-02	1.27E-02	1.06E-02	1.06E-02	7.56E-03	6.38E-03	3.56E-03	6.39E-03	3.75E-03	4.00E-04	1.51E-03	1.51E-03	1.32E-03	1.13E-03	2.27E-03	2.88E-03	2.82E-03	3.68E-04	2024
552777.22_4174251.6	552777.22	4174251.6	1.5	1.47E-02	1.23E-02	1.03E-02	1.04E-02	7.41E-03	6.25E-03	3.51E-03	6.19E-03	3.63E-03	3.87E-04	1.45E-03	1.46E-03	1.27E-03	1.09E-03	2.19E-03	2.78E-03	2.72E-03	3.55E-04	2024
552797.22_4174251.6	552797.22	4174251.6	1.5	1.40E-02	1.16E-02	9.81E-03	9.75E-03	6.90E-03	5.79E-03	3.22E-03	5.86E-03	3.41E-03	3.66E-04	1.37E-03	1.37E-03	1.20E-03	1.02E-03	2.06E-03	2.61E-03	2.55E-03	3.33E-04	2024
552817.22_4174251.6	552817.22	4174251.6	1.5	1.35E-02	1.11E-02	9.49E-03	9.38E-03	6.62E-03	5.53E-03	3.08E-03	5.64E-03	3.27E-03	3.52E-04	1.31E-03	1.31E-03	1.14E-03	9.75E-04	1.96E-03	2.49E-03	2.43E-03	3.18E-04	2024
552837.22_4174251.6	552837.22	4174251.6	1.5	1.29E-02	1.07E-02	9.16E-03	8.99E-03	6.33E-03	5.27E-03	2.93E-03	5.41E-03	3.12E-03	3.36E-04	1.24E-03	1.25E-03	1.09E-03	9.27E-04	1.87E-03	2.36E-03	2.31E-03	3.02E-04	2024
552857.22_4174251.6	552857.22	4174251.6	1.5	1.23E-02	1.01E-02	8.72E-03	8.51E-03	5.98E-03	4.96E-03	2.75E-03	5.12E-03	2.94E-03	3.18E-04	1.17E-03	1.17E-03	1.02E-03	8.70E-04	1.75E-03	2.22E-03	2.17E-03	2.83E-04	2024
552877.22_4174251.6	552877.22	4174251.6	1.5	1.17E-02	9.55E-03	8.32E-03	8.08E-03	5.67E-03	4.68E-03	2.59E-03	4.88E-03	2.78E-03	3.00E-04	1.10E-03	1.10E-03	9.64E-04	8.19E-04	1.65E-03	2.09E-03	2.04E-03	2.67E-04	2024
552897.22_4174251.6	552897.22	4174251.6	1.5	1.15E-02	9.33E-03	8.17E-03	7.89E-03	5.53E-03	4.54E-03	2.50E-03	4.77E-03	2.70E-03	2.92E-04	1.06E-03	1.07E-03	9.33E-04	7.93E-04	1.60E-03	2.02E-03	1.97E-03	2.58E-04	2024
552917.22_4174251.6	552917.22	4174251.6	1.5	1.10E-02	8.81E-03	7.73E-03	7.44E-03	5.21E-03	4.26E-03	2.34E-03	4.52E-03	2.55E-03	2.74E-04	9.95E-04	9.98E-04	8.72E-04	7.42E-04	1.49E-03	1.89E-03	1.84E-03	2.42E-04	2024
552937.22_4174251.6	552937.22	4174251.6	1.5	9.17E-03	7.32E-03	6.42E-03	6.16E-03	4.35E-03	3.53E-03	1.94E-03	3.77E-03	2.12E-03	2.26E-04	8.22E-04	8.24E-04	7.20E-04	6.12E-04	1.23E-03	1.56E-03	1.52E-03	1.99E-04	2024
552957.22_4174251.6	552957.22	4174251.6	1.5	7.48E-03	5.98E-03	5.26E-03	5.03E-03	3.56E-03	2.88E-03	1.58E-03	3.06E-03	1.72E-03	1.86E-04	6.71E-04	6.73E-04	5.88E-04	4.99E-04	1.01E-03	1.27E-03	1.24E-03	1.62E-04	2024
552977.22_4174251.6	552977.22	4174251.6	1.5	7.17E-03	5.72E-03	5.05E-03	4.80E-03	3.37E-03	2.74E-03	1.50E-03	2.93E-03	1.64E-03	1.77E-04	6.38E-04	6.39E-04	5.59E-04	4.75E-04	9.56E-04	1.21E-03	1.18E-03	1.54E-04	2024
552997.22_4174251.6	552997.22	4174251.6	1.5	6.99E-03	5.56E-03	4.92E-03	4.67E-03	3.28E-03	2.65E-03	1.45E-03	2.85E-03	1.59E-03	1.71E-04	6.16E-04	6.17E-04	5.40E-04	4.59E-04	9.25E-04	1.17E-03	1.14E-03	1.49E-04	2024
553017.22_4174251.6	553017.22	4174251.6	1.5	6.83E-03	5.42E-03	4.80E-03	4.55E-03	3.20E-03	2.58E-03	1.41E-03	2.79E-03	1.55E-03	1.66E-04	5.96E-04	5.97E-04	5.23E-04	4.44E-04	8.96E-04	1.13E-03	1.10E-03	1.44E-04	2024
553037.22_4174251.6	553037.22	4174251.6	1.5	6.83E-03	5.41E-03	4.79E-03	4.53E-03	3.19E-03	2.56E-03	1.39E-03	2.79E-03	1.54E-03	1.64E-04	5.88E-04	5.90E-04	5.16E-04	4.40E-04	8.86E-04	1.12E-03	1.09E-03	1.43E-04	2024
553057.22_4174251.6	553057.22	4174251.6	1.5	7.25E-03	5.76E-03	5.05E-03	4.80E-03	3.38E-03	2.67E-03	1.45E-03	2.96E-03	1.67E-03	1.77E-04	6.13E-04	6.13E-04	5.35E-04	4.57E-04	9.24E-04	1.20E-03	1.15E-03	1.49E-04	2024
552457.22_4174271.6	552457.22	4174271.6	1.5	1.31E-02	1.03E-02	8.57E-03	8.58E-03	6.22E-03	5.14E-03	2.85E-03	5.30E-03	3.06E-03	3.31E-04	1.22E-03	1.22E-03	1.07E-03	8.90E-04	1.79E-03	2.28E-03	2.23E-03	2.92E-04	2024
552477.22_4174271.6	552477.22	4174271.6	1.5	1.29E-02	1.02E-02	8.59E-03	8.61E-03	6.25E-03	5.17E-03	2.87E-03	5.32E-03	3.07E-03	3.31E-04	1.22E-03	1.23E-03	1.07E-03	8.96E-04	1.81E-03	2.30E-03	2.25E-03	2.94E-04	2024
552497.22_4174271.6	552497.22	4174271.6	1.5	1.20E-02	9.73E-03	8.12E-03	8.16E-03	5.93E-03	4.92E-03	2.73E-03	5.05E-03	2.92E-03	3.12E-04	1.16E-03	1.16E-03	1.02E-03	8.54E-04	1.72E-03	2.19E-03	2.14E-03	2.80E-04	2024
552517.22_4174271.6	552517.22	4174271.6	1.5	1.14E-02	9.34E-03	7.81E-03	7.84E-03	5.71E-03	4.74E-03	2.63E-03	4.84E-03	2.81E-03	2.99E-04	1.11E-03	1.12E-03	9.79E-04	8.24E-04	1.66E-03	2.11E-03	2.06E-03	2.70E-04	2024
552537.22_4174271.6	552537.22	4174271.6	1.5	1.08E-02	8.94E-03	7.46E-03	7.50E-03	5.48E-03	4.56E-03	2.53E-03	4.63E-03	2.70E-03	2.87E-04	1.07E-03	1.08E-03	9.40E-04	7.93E-04	1.60E-03	2.03E-03	1.99E-03	2.59E-04	2024
552557.22_4174271.6	552557.22	4174271.6	1.5	1.02E-02	8.52E-03	7.13E-03	7.15E-03	5.20E-03	4.34E-03	2.41E-03	4.39E-03	2.56E-03	2.74E-04	1.02E-03	1.03E-03	8.97E-04	7.58E-04	1.53E-03	1.94E-03	1.90E-03	2.47E-04	2024
552577.22_4174271.6	552577.22	4174271.6	1.5	9.29E-03	7.79E-03	6.55E-03	6.55E-03	4.73E-03	3.96E-03	2.21E-03	3.98E-03	2.34E-03	2.52E-04	9.40E-04	9.42E-04	8.24E-04	6.96E-04	1.40E-03	1.78E-03	1.74E-03	2.27E-04	2024
552597.22_4174271.6	552597.22	4174271.6	1.5	8.99E-03	7.57E-03	6.38E-03	6.38E-03	4.59E-03	3.86E-03	2.15E-03	3.87E-03	2.27E-03	2.46E-04	9.15E-04	9.18E-04	8.02E-04	6.79E-04	1.37E-03	1.73E-03	1.70E-03	2.21E-04	2024
552617.22_4174271.6	552617.22	4174271.6	1.5	9.04E-03	7.65E-03	6.45E-03	6.44E-03	4.64E-03	3.90E-03	2.18E-03	3.90E-03	2.29E-03	2.48E-04	9.25E-04	9.28E-04	8.11E-04	6.87E-04	1.40E-03	1.75E-03	1.72E-03	2.24E-04	2024
552637.22_4174271.6	552637.22	4174271.6	1.5	1.02E-02	8.65E-03	7.26E-03	7.28E-03	5.28E-03	4.42E-03	2.46E-03	4.44E-03	2.61E-03	2.79E-04	1.05E-03	1.05E-03	9.16E-04	7.77E-04	1.57E-03	1.99E-03	1.94E-03	2.53E-04	2024
552657.22_4174271.6	552657.22	4174271.6	1.5	1.17E-02	9.87E-03	8.28E-03	8.32E-03	6.02E-03	5.04E-03	2.81E-03	5.07E-03	2.97E-03	3.16E-04	1.19E-03	1.19E-03	1.04E-03	8.86E-04	1.79E-03	2.27E-03	2.22E-03	2.89E-04	2024
552677.22_4174271.6	552677.22	4174271.6	1.5	1.22E-02	1.03E-02	8.64E-03	8.69E-03	6.28E-03	5.26E-03	2.93E-03	5.29E-03	3.10E-03	3.29E-04	1.24E-03	1.24E-03	1.09E-03	9.25E-04	1.86E-03	2.37E-03	2.31E-03	3.02E-04	2024
552697.22_4174271.6	552697.22	4174271.6	1.5	1.31E-02	1.11E-02	9.31E-03	9.35E-03	6.71E-03	5.63E-03	3.14E-03	5.67E-03	3.32E-03	3.51E-04	1.32E-03	1.33E-03	1.16E-03	9.91E-04	2.00E-03	2.53E-03	2.48E-03	3.23E-04	2024
552717.22_4174271.6	552717.22	4174271.6	1.5	1.30E-02	1.09E-02	9.23E-03	9.23E-03	6.61E-03	5.54E-03	3.08E-03	5.59E-03	3.27E-03	3.45E-04	1.30E-03	1.31E-03	1.14E-03	9.74E-04	1.96E-03	2.49E-03	2.43E-03	3.18E-04	2024
552737.22_4174271.6	552737.22	4174271.6	1.5	1.32E-02	1.10E-02	9.27E-03	9.25E-03	6.60E-03	5.52E-03	3.07E-03	5.59E-03	3.26E-03	3.45E-04	1.30E-03	1.30E-03	1.14E-03	9.72E-04	1.96E-03	2.48E-03	2.43E-03	3.17E-04	2024
552757.22_4174271.6	552757.22	4174271.6	1.5	1.36E-02	1.08E-02	9.14E-03	9.08E-03	6.46E-03	5.40E-03	3.00E-03	5.49E-03	3.19E-03	3.38E-04	1.27E-03	1.27E-03	1.11E-03	9.49E-04	1.91E-03	2.42E-03	2.37E-03	3.09E-04	2024
552777.22_4174271.6	552777.22	4174271.6	1.5	1.27E-02	1.04E-02	8.67E-03	8.62E-03	6.23E-03	5.19E-03	2.89E-03	5.30E-03	3.07E-03	3.27E-04	1.22E-03	1.22E-03	1.07E-03	9.13E-04	1.84E-03	2.33E-03	2.28E-03	2.97E-04	2024
552797.22_4174271.6	552797.22	4174271.6	1.5	1.23E-02	1.00E-02	8.58E-03	8.45E-03	5.99E-03	4.98E-03	2.76E-03	5.11E-03	2.95E-03	3.15E-04	1.17E-03	1.17E-03	1.03E-03	8.74E-04	1.76E-03	2.23E-03	2.18E-03	2.85E-04	2024
552817.22_4174271.6	552817.22	4174271.6	1.5	1.20E-02	9.83E-03	8.44E-03	8.28E-03	5.84E-03	4.85E-03	2.69E-03	5.00E-03	2.87E-03	3.08E-04	1.14E-03	1.14E-03	1.00E-03	8.51E-04	1.71E-03	2.17E-03	2.12E-03	2.77E-04	2024
552837.22_4174271.6	552837.22	4174271.6	1.5	1.15E-02	9.32E-03	8.07E-03	7.87E-03	5.55E-03	4.59E-03	2.54E-03	4.76E-03	2.72E-03	2.93E-04	1.08E-03	1.08E-03	9.45E-04	8.03E-04	1.62E-03	2.05E-03	2.00E-03	2.62E-04	2024
552857.22_4174271.6	552857.22	4174271.6	1.5	1.10E-02	8.93E-03	7.77E-03	7.55E-03	5.31E-03	4.38E-03	2.42E-03	4.57E-03	2.60E-03	2.80E-04	1.03E-03	1.03E-03	9.01E-04	7.65E-04	1.54E-03	1.95E-03	1.90E-03	2.49E-04	2024
552877.22_4174271.6	552877.22	4174271.6	1.5	1.03E-02	8.34E-03	7.30E-03	7.05E-03	4.96E-03	4.07E-03	2.24E-03	4.28E-03	2.42E-03	2.61E-04	9.53E-04	9.56E-04	8.36E-04	7.09E-04	1.44E-03	1.81E-03	1.76E-03	2.31E-04	2024
552897.22_4174271.6	552897.22	4174271.6	1.5	1.06E-02	8.49E-03	7.46E-03	7.18E-03	5.04E-03	4.12E-03	2.27E-03	4.36E-03	2.46E-03	2.64E-04	9.63E-04	9.65E-04	8.44E-04	7.17E-04	1.45E-03	1.83E-03	1.78E-03	2.34E-04	2024
552917.22_4174271.6	552917.22	4174271.6	1.5	1.03E-02	8.22E-03	7.23E-03	6.94E-03	4.87E-03	3.96E-03	2.18E-03	4.23E-03	2.37E-03	2.54E-04	9.23E-04	9.25E-04	8.09E-04	6.88E-04	1.39E-03	1.75E-03	1.71E-03	2.24E-04	2024
552937.22_4174271.6	552937.22	4174271.6	1.5	9.67E-03	7.69E-03	6.78E-03	6.48E-03	4.56E-03	3.69E-03	2.02E-03	3.97E-03	2.21E-03	2.36E-04	8.55E-04	8.58E-04	7.50E-04	6.38E-04	1.29E-03	1.62E-03	1.58E-03	2.08E-04	2024
552957.22_4174271.6	552957.22	4174271.6	1.5	7.55E-03	6.01E-03	5.29E-03	5.06E-03	3.56E-03	2.88E-03	1.58E-03	3.09E-03	1.72E-03	1.86E-04	6.67E-04	6.70E-04	5.87E-04	4.98E-04	1.01E-03	1.27E-03	1.24E-03	1.62E-04	2024
552977.22_4174271.6	552977.22	4174271.6	1.5	6.97E-03	5.53E-03	4.89E-03	4.65E-03	3.26E-03	2.64E-03	1.45E-03	2.84E-03	1.58E-03	1.71E-04	6.14E-04	6.16E-04	5.39E-04	4.57E-04	9.21E-04	1.16E-03	1.13E-03	1.48E-04	2024
552997.22_4174271.6	552997.22	4174271.6	1.5	6.81E-03	5.39E-03	4.78E-03	4.53E-03	3.18E-03	2.57E-03	1.40E-03	2.77E-03	1.54E-03	1.66E-04	5.94E-04	5.96E-04	5.21E-04	4.43E-04	8.92E-04	1.12E-03	1.10E-03	1.44E-04	2024
553017.22_4174271.6	553017.22	4174271.6	1.5	6.66E-03	5.26E-03	4.67E-03	4.41E-03	3.10E-03	2.49E-03	1.36E-03	2.71E-03	1.50E-03	1.60E-04	5.76E-04	5.77E-04	5.05E-04	4.29E-04	8.65E-04	1.09E-03	1.06E-03	1.39E-04	2024
553037.22_4174271.6	553037.22	4174271.6	1.5	6.86E-03	5.40E-03	4.79E-03	4.52E-03	3.19E-03	2.55E-03	1.38E-03	2.80E-03	1.54E-03	1.62E-04	5.83E-04	5.85E-04	5.12E-04	4.36E-04	8.79E-04	1.11E-03	1.08E-03	1.42E-04	2024
553057.22_4174271.6	553057.22	4174271.6	1.5	1.12E-02	8.85E-03	7.84E-03	7.47E-03	5.45E-03	4.49E-03	2.48E-03	4.65E-03	2.67E-03	2.86E-04	1.04E-03	1.06E-03	9.27E-04	7.76E-04	1.58E-03	2.00E-03	1.96E-03	2.54E-04	2024
552497.22_4174291.6	552497.22	4174291.6	1.5	1.05E-02	8.48E-03	7.10E-03	7.10E-03	5.19E-03	4.28E-03	2.37E-03	4.42E-03	2.55E-03	2.72E-04	1.01E-03	1.01E-03	8.83E-04	7.41E-04	1.49E-03	1.90E-03	1.86E-03	2.43E-04	2024
552517.22_4174291.6	552517.22	4174291.6	1.5	1.01E-02	8.22E-03	6.90E-03	6.89E-03	5.02E-03	4.16E-03	2.30E-03	4.26E-03	2.47E-03	2.63E-04	9.79E-04	9.81E-04	8.58E-04	7.22E-04	1.45E-03	1.85E-03	1.81E-03	2.36E-04	2024
552537.22_4174291.6	552537.22	4174291.6	1.5	9.58E-03	7.87E-03	6.63E-03	6.

Particulate Matter concentration, C_{max} (ug/m^3)

With Pipeline

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{max}	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
			onsite g/s lookup																								
14																											
552657.22_4174351.6	552657.22	4174351.6	1.5	8.04E-03	6.59E-03	5.67E-03	5.55E-03	3.97E-03	3.28E-03	1.82E-03	3.38E-03	1.95E-03	2.09E-04	7.72E-04	7.74E-04	6.77E-04	5.73E-04	1.16E-03	1.46E-03	1.43E-03	1.87E-04	2024	0.008041	2025	Off-site Resi	n	n
552677.22_4174351.6	552677.22	4174351.6	1.5	8.39E-03	6.86E-03	5.91E-03	5.79E-03	4.14E-03	3.42E-03	1.89E-03	3.53E-03	2.03E-03	2.17E-04	8.02E-04	8.04E-04	7.03E-04	5.96E-04	1.20E-03	1.52E-03	1.49E-03	1.94E-04	2024	0.008392	2025	Off-site Resi	n	n
552697.22_4174351.6	552697.22	4174351.6	1.5	8.59E-03	7.01E-03	6.03E-03	5.90E-03	4.23E-03	3.48E-03	1.92E-03	3.61E-03	2.07E-03	2.20E-04	8.14E-04	8.16E-04	7.13E-04	6.06E-04	1.22E-03	1.55E-03	1.51E-03	1.97E-04	2024	0.008588	2025	Off-site Resi	n	n
552717.22_4174351.6	552717.22	4174351.6	1.5	8.51E-03	6.91E-03	5.95E-03	5.81E-03	4.15E-03	3.42E-03	1.89E-03	3.55E-03	2.03E-03	2.15E-04	7.98E-04	8.00E-04	6.99E-04	5.94E-04	1.20E-03	1.52E-03	1.48E-03	1.94E-04	2024	0.008506	2025	Off-site Resi	n	n
552737.22_4174351.6	552737.22	4174351.6	1.5	8.43E-03	6.82E-03	5.87E-03	5.71E-03	4.08E-03	3.35E-03	1.85E-03	3.49E-03	2.00E-03	2.11E-04	7.82E-04	7.84E-04	6.85E-04	5.83E-04	1.17E-03	1.48E-03	1.45E-03	1.90E-04	2024	0.008435	2025	Non Res	n	n
552757.22_4174351.6	552757.22	4174351.6	1.5	8.18E-03	6.58E-03	5.67E-03	5.51E-03	3.91E-03	3.21E-03	1.77E-03	3.36E-03	1.91E-03	2.03E-04	7.51E-04	7.53E-04	6.58E-04	5.59E-04	1.13E-03	1.42E-03	1.39E-03	1.82E-04	2024	0.008181	2025	Non Res	n	n
552777.22_4174351.6	552777.22	4174351.6	1.5	7.74E-03	6.20E-03	5.37E-03	5.19E-03	3.68E-03	3.02E-03	1.67E-03	3.16E-03	1.80E-03	1.92E-04	7.06E-04	7.08E-04	6.19E-04	5.25E-04	1.06E-03	1.34E-03	1.30E-03	1.71E-04	2024	0.007745	2025	Non Res	n	n
552797.22_4174351.6	552797.22	4174351.6	1.5	7.65E-03	6.10E-03	5.30E-03	5.11E-03	3.61E-03	2.96E-03	1.63E-03	3.11E-03	1.77E-03	1.89E-04	6.92E-04	6.94E-04	6.07E-04	5.14E-04	1.04E-03	1.31E-03	1.28E-03	1.67E-04	2024	0.007653	2025	Non Res	n	n
552817.22_4174351.6	552817.22	4174351.6	1.5	7.62E-03	6.04E-03	5.27E-03	5.07E-03	3.58E-03	2.93E-03	1.61E-03	3.10E-03	1.75E-03	1.88E-04	6.84E-04	6.86E-04	6.00E-04	5.08E-04	1.02E-03	1.29E-03	1.26E-03	1.65E-04	2024	0.007622	2025	Off-site Resi	n	n
552837.22_4174351.6	552837.22	4174351.6	1.5	7.42E-03	5.87E-03	5.14E-03	4.94E-03	3.48E-03	2.84E-03	1.56E-03	3.01E-03	1.70E-03	1.83E-04	6.64E-04	6.66E-04	5.82E-04	4.92E-04	9.92E-04	1.25E-03	1.22E-03	1.60E-04	2024	0.007419	2025	Off-site Resi	n	n
552857.22_4174351.6	552857.22	4174351.6	1.5	7.27E-03	5.75E-03	5.05E-03	4.84E-03	3.41E-03	2.78E-03	1.53E-03	2.96E-03	1.66E-03	1.80E-04	6.50E-04	6.52E-04	5.70E-04	4.82E-04	9.71E-04	1.23E-03	1.20E-03	1.57E-04	2024	0.007269	2025	Non Res	n	n
552877.22_4174351.6	552877.22	4174351.6	1.5	7.03E-03	5.57E-03	4.91E-03	4.69E-03	3.30E-03	2.69E-03	1.48E-03	2.87E-03	1.61E-03	1.74E-04	6.29E-04	6.31E-04	5.52E-04	4.66E-04	9.39E-04	1.18E-03	1.16E-03	1.51E-04	2024	0.00703	2025	Non Res	n	n
552897.22_4174351.6	552897.22	4174351.6	1.5	6.78E-03	5.36E-03	4.74E-03	4.52E-03	3.18E-03	2.58E-03	1.42E-03	2.76E-03	1.55E-03	1.68E-04	6.04E-04	6.06E-04	5.30E-04	4.47E-04	9.02E-04	1.14E-03	1.11E-03	1.45E-04	2024	0.006778	2025	Non Res	n	n
552917.22_4174351.6	552917.22	4174351.6	1.5	6.65E-03	5.25E-03	4.65E-03	4.42E-03	3.11E-03	2.52E-03	1.38E-03	2.70E-03	1.51E-03	1.64E-04	5.88E-04	5.90E-04	5.16E-04	4.35E-04	8.77E-04	1.11E-03	1.08E-03	1.42E-04	2024	0.006648	2025	Off-site Resi	n	n
552937.22_4174351.6	552937.22	4174351.6	1.5	7.69E-03	6.02E-03	5.32E-03	5.07E-03	3.58E-03	2.87E-03	1.57E-03	3.14E-03	1.73E-03	1.85E-04	6.64E-04	6.66E-04	5.82E-04	4.93E-04	9.93E-04	1.25E-03	1.22E-03	1.61E-04	2024	0.007692	2025	Non Res	n	n
552557.22_4174371.6	552557.22	4174371.6	1.5	6.47E-03	5.23E-03	4.54E-03	4.42E-03	3.16E-03	2.60E-03	1.44E-03	2.70E-03	1.55E-03	1.67E-04	6.11E-04	6.13E-04	5.36E-04	4.52E-04	9.12E-04	1.15E-03	1.13E-03	1.48E-04	2024	0.006469	2025	Off-site Resi	n	n
552577.22_4174371.6	552577.22	4174371.6	1.5	6.55E-03	5.31E-03	4.61E-03	4.48E-03	3.20E-03	2.64E-03	1.46E-03	2.74E-03	1.57E-03	1.70E-04	6.20E-04	6.22E-04	5.44E-04	4.59E-04	9.25E-04	1.17E-03	1.14E-03	1.50E-04	2024	0.006546	2025	Off-site Resi	n	n
552597.22_4174371.6	552597.22	4174371.6	1.5	6.65E-03	5.40E-03	4.68E-03	4.55E-03	3.25E-03	2.68E-03	1.48E-03	2.78E-03	1.59E-03	1.72E-04	6.30E-04	6.32E-04	5.53E-04	4.67E-04	9.41E-04	1.19E-03	1.16E-03	1.52E-04	2024	0.006645	2025	Off-site Resi	n	n
552617.22_4174371.6	552617.22	4174371.6	1.5	6.68E-03	5.44E-03	4.73E-03	4.59E-03	3.27E-03	2.70E-03	1.49E-03	2.79E-03	1.60E-03	1.74E-04	6.35E-04	6.37E-04	5.57E-04	4.71E-04	9.49E-04	1.20E-03	1.17E-03	1.53E-04	2024	0.006681	2025	Off-site Resi	n	n
552637.22_4174371.6	552637.22	4174371.6	1.5	6.93E-03	5.65E-03	4.92E-03	4.77E-03	3.40E-03	2.81E-03	1.55E-03	2.90E-03	1.67E-03	1.80E-04	6.60E-04	6.62E-04	5.79E-04	4.90E-04	9.87E-04	1.25E-03	1.22E-03	1.60E-04	2024	0.006934	2025	Off-site Resi	n	n
552657.22_4174371.6	552657.22	4174371.6	1.5	7.23E-03	5.90E-03	5.13E-03	4.98E-03	3.55E-03	2.93E-03	1.62E-03	3.04E-03	1.74E-03	1.87E-04	6.88E-04	6.90E-04	6.03E-04	5.11E-04	1.03E-03	1.30E-03	1.27E-03	1.66E-04	2024	0.007231	2025	Off-site Resi	n	n
552677.22_4174371.6	552677.22	4174371.6	1.5	7.50E-03	6.11E-03	5.31E-03	5.16E-03	3.68E-03	3.03E-03	1.67E-03	3.14E-03	1.80E-03	1.92E-04	7.10E-04	7.12E-04	6.22E-04	5.28E-04	1.06E-03	1.35E-03	1.31E-03	1.72E-04	2024	0.007502	2025	Off-site Resi	n	n
552697.22_4174371.6	552697.22	4174371.6	1.5	7.69E-03	6.23E-03	5.40E-03	5.25E-03	3.73E-03	3.07E-03	1.70E-03	3.20E-03	1.83E-03	1.95E-04	7.19E-04	7.21E-04	6.30E-04	5.35E-04	1.08E-03	1.36E-03	1.33E-03	1.74E-04	2024	0.007691	2025	Off-site Resi	n	n
552717.22_4174371.6	552717.22	4174371.6	1.5	7.64E-03	6.16E-03	5.35E-03	5.18E-03	3.68E-03	3.02E-03	1.67E-03	3.15E-03	1.80E-03	1.91E-04	7.06E-04	7.08E-04	6.19E-04	5.26E-04	1.06E-03	1.34E-03	1.31E-03	1.71E-04	2024	0.00764	2025	Off-site Resi	n	n
552737.22_4174371.6	552737.22	4174371.6	1.5	7.71E-03	6.19E-03	5.37E-03	5.19E-03	3.68E-03	3.02E-03	1.67E-03	3.16E-03	1.80E-03	1.92E-04	7.05E-04	7.07E-04	6.19E-04	5.25E-04	1.06E-03	1.34E-03	1.31E-03	1.71E-04	2024	0.007713	2025	Non Res	n	n
552757.22_4174371.6	552757.22	4174371.6	1.5	7.60E-03	6.07E-03	5.26E-03	5.08E-03	3.60E-03	2.95E-03	1.63E-03	3.10E-03	1.76E-03	1.87E-04	6.89E-04	6.91E-04	6.04E-04	5.13E-04	1.03E-03	1.31E-03	1.27E-03	1.67E-04	2024	0.007597	2025	Off-site Resi	n	n
552777.22_4174371.6	552777.22	4174371.6	1.5	7.28E-03	5.80E-03	5.04E-03	4.86E-03	3.44E-03	2.81E-03	1.55E-03	2.96E-03	1.68E-03	1.79E-04	6.57E-04	6.59E-04	5.76E-04	4.89E-04	9.86E-04	1.24E-03	1.21E-03	1.59E-04	2024	0.00728	2025	Off-site Resi	n	n
552797.22_4174371.6	552797.22	4174371.6	1.5	6.95E-03	5.53E-03	4.82E-03	4.63E-03	3.27E-03	2.68E-03	1.47E-03	2.82E-03	1.60E-03	1.70E-04	6.25E-04	6.26E-04	5.48E-04	4.65E-04	9.36E-04	1.18E-03	1.15E-03	1.51E-04	2024	0.006953	2025	Non Res	n	n
552817.22_4174371.6	552817.22	4174371.6	1.5	6.76E-03	5.35E-03	4.69E-03	4.49E-03	3.17E-03	2.59E-03	1.42E-03	2.74E-03	1.55E-03	1.65E-04	6.04E-04	6.05E-04	5.29E-04	4.48E-04	9.04E-04	1.14E-03	1.11E-03	1.46E-04	2024	0.00676	2025	Non Res	n	n
552837.22_4174371.6	552837.22	4174371.6	1.5	6.62E-03	5.23E-03	4.60E-03	4.40E-03	3.10E-03	2.52E-03	1.39E-03	2.68E-03	1.51E-03	1.62E-04	5.89E-04	5.91E-04	5.17E-04	4.37E-04	8.81E-04	1.11E-03	1.08E-03	1.42E-04	2024	0.006624	2025	Off-site Resi	n	n
552857.22_4174371.6	552857.22	4174371.6	1.5	6.61E-03	5.22E-03	4.61E-03	4.40E-03	3.10E-03	2.52E-03	1.38E-03	2.68E-03	1.51E-03	1.62E-04	5.88E-04	5.90E-04	5.16E-04	4.36E-04	8.79E-04	1.11E-03	1.08E-03	1.42E-04	2024	0.00661	2025	Off-site Resi	n	n
552877.22_4174371.6	552877.22	4174371.6	1.5	6.51E-03	5.15E-03	4.55E-03	4.34E-03	3.06E-03	2.48E-03	1.36E-03	2.65E-03	1.49E-03	1.60E-04	5.80E-04	5.82E-04	5.09E-04	4.29E-04	8.66E-04	1.09E-03	1.07E-03	1.40E-04	2024	0.006511	2025	Off-site Chil	n	n
552617.22_4174391.6	552617.22	4174391.6	1.5	6.26E-03	5.06E-03	4.42E-03	4.28E-03	3.04E-03	2.50E-03	1.38E-03	2.60E-03	1.49E-03	1.62E-04	5.88E-04	5.90E-04	5.16E-04	4.36E-04	8.78E-04	1.11E-03	1.08E-03	1.42E-04	2024	0.006258	2025	Off-site Resi	n	n
552637.22_4174391.6	552637.22	4174391.6	1.5	6.39E-03	5.17E-03	4.52E-03	4.37E-03	3.11E-03	2.56E-03	1.41E-03	2.66E-03	1.52E-03	1.65E-04	6.00E-04	6.02E-04	5.27E-04	4.45E-04	8.98E-04	1.13E-03	1.11E-03	1.45E-04	2024	0.006392	2025	Off-site Resi	n	n
552657.22_4174391.6	552657.22	4174391.6	1.5	6.58E-03	5.34E-03	4.68E-03	4.51E-03	3.21E-03	2.64E-03	1.46E-03	2.75E-03	1.57E-03	1.69E-04	6.19E-04	6.21E-04	5.43E-04	4.59E-04	9.26E-04	1.17E-03	1.14E-03	1.50E-04	2024	0.006582	2025	Off-site Resi	n	n
552677.22_4174391.6	552677.22	4174391.6	1.5	6.77E-03	5.48E-03	4.80E-03	4.63E-03	3.29E-03	2.70E-03	1.49E-03	2.82E-03	1.61E-03	1.73E-04	6.33E-04	6.35E-04	5.55E-04	4.70E-04	9.48E-04	1.20E-03	1.17E-03	1.53E-04	2024	0.006768	2025	Off-site Resi	n	n
552697.22_4174391.6	552697.22	4174391.6	1.5	6.80E-03	5.49E-03	4.81E-03	4.63E-03	3.29E-03	2.70E-03	1.49E-03	2.83E-03	1.61E-03	1.72E-04	6.31E-04	6.33E-04	5.53E-04	4.69E-04	9.46E-04	1.20E-03	1.17E-03	1.53E-04	2024	0.006801	2025	Off-site Resi	n	n
552717.22_4174391.6	552717.22	4174391.6	1.5	6.87E-03	5.53E-03	4.84E-03	4.65E-03	3.30E-03	2.70E-03	1.49E-03	2.84E-03	1.61E-03	1.72E-04	6.31E-04	6.33E-04	5.53E-04	4.70E-04	9.47E-04	1.20E-03	1.17E-03	1.53E-04	2024	0.006874	2025	Off-site Resi	n	n
552737.22_4174391.6	552737.22	4174391.6	1.5	6.89E-03	5.52E-03	4.82E-03	4.64E-03	3.29E-03	2.69E-03	1.48E-03	2.83E-03	1.60E-03	1.70E-04	6.27E-04	6.28E-04	5.49E-04	4.67E-04	9.41E-04	1.19E-03	1.16E-03	1.52E-04	2024	0.006889	2025	Off-site Resi	n	n
552757.22_4174391.6	552757.22	4174391.6	1.5	6.77E-03	5.40E-03	4.72E-03	4.53E-03	3.21E-03	2.62E-03	1.44E-03	2.76E-03	1.57E-03	1.66E-04	6.11E-04	6.12E-04	5.35E-04	4.55E-04	9.17E-04	1.16E-03	1.13E-03	1.48E-04	2024	0.006771	2025	Off-site Resi	n	n
552777.22_4174391.6	552777.22	4174391.6	1.5	6.60E-03	5.24E-03	4.59E-03	4.40E-03	3.11E-03	2.54E-03	1.40E-03	2.68E-03	1.52E-03	1.61E-04	5.91E-04	5.93E-04	5.18E-04	4.40E-04	8.87E-04	1.12E-03	1.09E-03	1.43E-04	2024	0.006602	2025	Off-site Resi	n	n
552797.22_4174391.6	552797.22	4174391.6	1.5	6.38E-03	5.04E-03	4.42E-03	4.23E-03	2.99E-03	2.43E-03	1.34E-03	2.58E-03	1.46E-03	1.56E-04	5.67E-04	5.69E-04	4.98E-04	4.22E-04	8.50E-04	1.07E-03	1.05E-03	1.37E-04	2024	0.00638	2025	Off-site Resi	n	n
552817.22_4174391.6	552817.22	4174391.6	1.5	6.39E-03	5.03E-03	4.42E-03	4.22E-03	2.98E-03	2.42E-03	1.33E-03	2.58E-03	1.45E-03	1.55E-04	5.64E-04	5.66E-04	4.95E-04	4.19E-04	8.45E-04	1.07E-03	1.04E-03	1.36E-04	2024	0.006387	2025	Off-site Resi	n	n
552837.22_4174391.6	552837.22	4174391.6	1.5	6.35E-03	4.99E-03	4.41E-03	4.20E-03	2.96E-03	2.40E-03	1.32E-03	2.56E-03	1.44E-03	1.54E-04	5.59E-04	5.61E-04	4.91E-04	4.15E-04	8.36E-04	1.05E-03	1.03E-03	1.35E-04	2024	0.00635	2025	Off-site Resi	n	n
552677.22_4174411.6	552677.22	4174411.6	1.5	6.19E-03	4.98E-03	4.39E-03	4.21E-03	2.99E-03	2.45E-03	1.35E-03	2.57E-03	1.46E-03	1.57E-04	5.73E-04	5.74E-04	5.02E-04	4.25E-04	8.57E-04	1.08E-03	1.06E-03	1.38E-04	2024	0.006193	2025	Off-site Resi	n	n
552697.22_4174411.6	552697.22	4174411.6	1.5	6.21E-03	4.99E-03	4.40E-03	4.21E-03	2.98E-03	2.44E-03	1.35E-03	2.57E-03	1.46E-03	1.56E-04	5.70E-04	5.72E-04	5.00E-04	4.24E-04	8.55E-04	1.08E-03	1.05E-03	1.38E-04	2024	0.006213	2025	Off-site Resi	n	n
552717.22_4174411.6	552717.22	4174411.6	1.5	6.28E-03	5.02E-03	4.42E-03	4.23E-03	2.99E-03	2.44E-03	1.35E-03	2.57E-03	1.46E-03	1.56E-04	5.70E-04	5.72E-04	5.00E-04	4.24E-04	8.55E-04	1.08E-03	1.05E-03	1.38E-04	2024	0.006281	2025	Non Res	n	n
552737.22_4174411.6	552737.22	4174411.6	1.5	6.27E-03	4.99E-03	4.39E-03	4.19E-03	2.96E-03	2.42E-03	1.33E-03	2.56E-03	1.45E-03	1.54E-04	5.64E-04	5.65E-04	4.94E-04	4.20E-04	8.46E-04	1.07E-03	1.04E-03	1.36E-04	2024	0.006274	2025	Off-site Resi	n	n
552757.22_4174411.6	552757.22	4174411.6	1.5	6.17E-03	4.89E-03	4.30E-03	4.10E-03	2.90E-03	2.36E-03	1.30E-03	2.50E-03	1.41E-03	1.51E-04	5.51E-04	5.52E-04	4.83E-04	4.10E-04	8.26E-04	1.04E-03	1.02E-03	1.33E-04	2024	0.00617	2025	Off-site Resi	n	n
552777.22_4174411.6	552777.22	4174411.6	1.5	6.06E-03	4.79E-03	4.21E-03	4.02E-03	2.84E-03	2.31E-03	1.27E-03	2.45E-03	1.38E-03	1.47E-04	5.38E-04	5.40E-04	4.72E-04	4.00E-04	8.07E-04	1.02E-03	9.93E-04	1.30E-04	2024	0.006063	2025	Off-site Resi	n	n
552797.22_4174411.6	552797.22	4174411.6	1.5	6.02E-03	4.74E-03	4.17E-03	3.97E-03	2.80E-03	2.28E-03	1.25E-03	2.42E-03	1.36E-03	1.46E-04	5.31E-04	5.33E-04	4.66E-04	3.95E-04	7.96E-04	1.00E-03	9.79E-04	1.28E-04	2024	0.006019	2025	Off-site Resi	n	n
552717.22_4174431.6	552717.22	4174431.6	1.5	5.82E-03	4.61E-03	4.07E-03	3.89E-03	2.75E-03	2.24E-03	1.23E-03	2.37E-03	1.34E-03	1.43E-04	5.22E-04	5.24E-04	4.58E-04	3.88E-04	7.83E-04	9.87E-04	9.63E-04	1.26E-04	2024	0.005818	2025	Non Res	n	n
552737.22_4174431.6	552737.22	4174431.6	1.5	5.77E-03	4.56E-03	4.02E-03	3.83E-03	2.70E-03	2.20E-03	1.21E-03	2.34E-03	1.32E-03	1.41E-04	5.13E-04	5.15E-04	4.50E-04	3.81E-04	7.69E-04	9.70E-04	9.46E-04	1.24E-04	2024	0.005769	2025	Off-site Resi	n	n

Construction Unmitigated

Construction Worker Mitigated

Brisbane Baylands

Summary of HRA

Mitigated Construction Worker

On-site Risk Reduction | 60% | *MERV13*

Off-site Existing Worker

Risk Type	Max	UOM	UTM X	UTM Y	Exposure Start Date/Max Year
Cancer Risk	1.12	per million	552817.22	4173391.6	1/2/2025
Hazard Index	0.01		552937.22	4173031.6	2026
PM2.5	0.26	µg/m^3	552817.22	4173391.6	2025

On-site New Worker

Risk Type	Max	Max w/ MERV	UOM	UTM X	UTM Y	Exposure Start Date/Max Year	Block/Area
Cancer Risk	0.45	0.18	per million	552837.22	4172471.6	8/18/2028	WaterRecyclingFacility
Hazard Index	0.00	0.00		552757.22	4172391.6	2031	WRF
PM2.5	0.13	0.05	µg/m^3	552857.22	4172391.60	2031	WRF

Brisbane Baylands
Onsite Worker Cancer Risk
Mitigated Construction

See CancerRisk tabs for DPM concentration calculations
1.HRA_GRADE_CancerRisk not applicable because grading working is completed prior to construction of sensitive receptor locations

					Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
					Days		Days		Days		Days		Days		Days		Days		Days		Days		Days
				Start	12/31/2037		12/31/2029		1/1/2034		12/15/2040		12/11/2042		1/29/2029		5/6/2032		1/3/2029		8/18/2028		
				Stop	12/25/2062		12/25/2054		12/26/2058		12/9/2065		12/5/2067		1/23/2054		4/30/2057		12/28/2053		########		
					9125		9125		9125		9125		9125		9125		9125		9125		9125		
Phase Name/Constuction Area		Construction Year	Start Date	End Date	Age 16<70	Exposure Days	Age 16<70	Exposure Days	Age 16<70	Exposure Days	Age 16<70	Exposure Days	Age 16<70	Exposure Days	Age 16<70	Exposure Days	Age 16<70	exposure Days	Age 16<70	Exposure Days	Age 16<70	exposure Days	Calendar Days
Block Buildout	Blocks_A1/A2/A3/A4/AS	2031	1/2/2031	12/31/2031	0.00	0	364.00	364	0.00	0	0.00	0	0.00	0	364.00	0	0.00	0	364.00	364	364.00	364	364
	Blocks_A1/A2/A3/A4/AS	2032	1/1/2032	4/21/2032	0.00	0	112.00	112	0.00	0	0.00	0	0.00	0	112.00	0	0.00	0	112.00	112	112.00	112	112
	Blocks_A6/A7	2032	1/2/2032	12/29/2032	0.00	0	363.00	363	0.00	0	0.00	0	0.00	0	363.00	238	238.00	238	363.00	363	363.00	363	363
	Blocks_A8/A9	2033	1/3/2033	12/29/2033	0.00	0	361.00	361	0.00	0	0.00	0	0.00	0	361.00	361	361.00	361	361.00	361	361.00	361	361
	Block_A10	2034	1/2/2034	12/31/2034	0.00	0	364.00	364	364.00	365	0.00	0	0.00	0	364.00	364	364.00	364	364.00	364	364.00	364	364
	Blocks_A11/A12/A13	2035	1/2/2035	12/31/2035	0.00	0	364.00	364	364.00	364	0.00	0	0.00	0	364.00	364	364.00	364	364.00	364	364.00	364	364
	Blocks_A11/A12/A13	2036	1/1/2036	12/31/2036	0.00	0	366.00	366	366.00	366	0.00	0	0.00	0	366.00	366	366.00	366	366.00	366	366.00	366	366
	Blocks_A11/A12/A13	2037	1/1/2037	12/30/2037	0.00	0	364.00	364	364.00	364	0.00	0	0.00	0	364.00	364	364.00	364	364.00	364	364.00	364	364
	Blocks_B1/B2/B3/B4	2030	1/2/2030	12/31/2030	0.00	0	364.00	364	0.00	0	0.00	0	0.00	0	364.00	0	0.00	0	364.00	364	364.00	364	364
	Blocks_B1/B2/B3/B4	2031	1/1/2031	7/29/2031	0.00	0	210.00	210	0.00	0	0.00	0	0.00	0	210.00	0	0.00	0	210.00	210	210.00	210	210
	Blocks_B5/B8/B12/B14	2028	1/3/2028	12/31/2028	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	136.00	136	364
	Blocks_B5/B8/B12/B14	2029	1/1/2029	4/20/2029	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	82.00	0	0.00	0	108.00	108	110.00	110	110
	Blocks_B6/B7/B9/B13	2029	1/2/2029	12/31/2029	0.00	0	0.00	1	0.00	0	0.00	0	0.00	0	337.00	0	0.00	0	363.00	363	364.00	364	364
	Blocks_B6/B7/B9/B13	2030	1/1/2030	4/22/2030	0.00	0	112.00	113	0.00	0	0.00	0	0.00	0	112.00	0	0.00	0	112.00	112	112.00	112	112
	Blocks_B10/B11	2027	5/3/2027	12/31/2027	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	243
	Blocks_B10/B11	2028	1/1/2028	8/18/2028	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	231
	Blocks_C2/C3	2027	1/2/2027	12/31/2027	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	364
	Blocks_C2/C3	2028	1/1/2028	12/31/2028	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	136.00	136	366
	Blocks_C2/C3	2029	1/1/2029	12/30/2029	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	336.00	0	0.00	0	362.00	362	364.00	364	364
	Blocks_C4/C5	2031	1/2/2031	12/31/2031	0.00	0	364.00	364	0.00	0	0.00	0	0.00	0	364.00	0	0.00	0	364.00	364	364.00	364	364
	Blocks_C4/C5	2032	1/1/2032	12/31/2032	0.00	0	366.00	366	0.00	0	0.00	0	0.00	0	366.00	240	240.00	240	366.00	366	366.00	366	366
	Blocks_C4/C5	2033	1/1/2033	12/31/2033	0.00	0	365.00	365	0.00	0	0.00	0	0.00	0	365.00	365	365.00	365	365.00	365	365.00	365	365
	Block_D1	2038	7/4/2038	12/31/2038	181.00	181	181.00	181	181.00	181	0.00	0	0.00	0	181.00	181	181.00	181	181.00	181	181.00	181	181
	Block_D1	2039	1/1/2039	12/31/2039	365.00	365	365.00	365	365.00	365	0.00	0	0.00	0	365.00	365	365.00	365	365.00	365	365.00	365	365
	Block_D1	2040	1/1/2040	12/14/2040	349.00	349	349.00	349	349.00	349	0.00	0	0.00	0	349.00	349	349.00	349	349.00	349	349.00	349	349
	Block_D2	2040	3/3/2040	12/31/2040	304.00	304	304.00	304	304.00	304	17.00	17	0.00	0	304.00	304	304.00	304	304.00	304	304.00	304	304
	Block_D2	2041	1/1/2041	12/31/2041	365.00	365	365.00	365	365.00	365	365.00	365	0.00	0	365.00	365	365.00	365	365.00	365	365.00	365	365
	Block_D2	2042	1/1/2042	12/10/2042	344.00	344	344.00	344	344.00	344	344.00	344	0.00	0	344.00	344	344.00	344	344.00	344	344.00	344	344

Risk Factors

	Abbreviation	UOM	Age 16<70	Age 16<70	Age 16<70	Age 16<70	Age 16<70	Age 16<70	Age 16<70	Age 16<70	Age 16<70
BHR Breathing Rate (95th %'ile)	BHR-BR	L/kg-day	230	230	230	230	230	230	230	230	230
Modeling Adjustment Fraction	MAF	unitless	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
Exposure Frequency	EF	days/year	0.68	0.68	0.68	0.68	0.68	0.49	0.68	0.68	0.68
Age Sensitivity Factor	ASF	unitless	1	1	1	1	1	1	1	1	1
Inhalation Absorption Factor	A	unitless	1	1	1	1	1	1	1	1	1
Conversion Factor	CF_1	m^3/L	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
Conversion Factor	CF_2	$\mu g/m^3$	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
Cancer Potency Factor (diesel exhaust)	CPF	$mg/kg\text{-}day^{-1}$	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
Averaging Time (for residential exposure)	AT	years	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00

Intake Factor for Inhalation, IF ($m^3/kg\text{-}day$)

				Blocks_A11/A12/A13	Blocks_C2/C3	Blocks_C4/C5	Block_D1	Block_D2	MiddleSchool	NewFireStation	RelocatedFireStation	WaterRecyclingFacility
Phase Name		Construction Year	Equation	Age 16<70	Age 16<70	Age 16<70	Age 16<70	Age 16<70	Age 16<70	Age 16<70	Age 16<70	Age 16<70
Block Buildout	Blocks_A1/A2/A3/A4/AS	2031	DBR*FAH*EF*ED*ASF*A*CF/AT	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.01	0.01
	Blocks_A1/A2/A3/A4/AS	2032		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Blocks_A6/A7	2032		0.00	0.01	0.00	0.00	0.00	0.01	0.01	0.01	0.01
	Blocks_A8/A9	2033		0.00	0.01	0.00	0.00	0.00	0.01	0.01	0.01	0.01
	Block_A10	2034		0.00	0.01	0.01	0.00	0.00	0.01	0.01	0.01	0.01
	Blocks_A11/A12/A13	2035		0.00	0.01	0.01	0.00	0.00	0.01	0.01	0.01	0.01
	Blocks_A11/A12/A13	2036		0.00	0.01	0.01	0.00	0.00	0.01	0.01	0.01	0.01
	Blocks_A11/A12/A13	2037		0.00	0.01	0.01	0.00	0.00	0.01	0.01	0.01	0.01
	Blocks_B1/B2/B3/B4	2030		0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.01	0.01
	Blocks_B1/B2/B3/B4	2031		0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01
	Blocks_B5/B8/B12/B14	2028		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Blocks_B5/B8/B12/B14	2029		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Blocks_B6/B7/B9/B13	2029		0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01
	Blocks_B6/B7/B9/B13	2030		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Blocks_B10/B11	2027		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Blocks_B10/B11	2028		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Blocks_C2/C3	2027		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Blocks_C2/C3	2028		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Blocks_C2/C3	2029		0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00
	Blocks_C4/C5	2031		0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.01	0.01
	Blocks_C4/C5	2032		0.00	0.01	0.00	0.00	0.00	0.01	0.01	0.01	0.01
	Blocks_C4/C5	2033		0.00	0.01	0.00	0.00	0.00	0.01	0.01	0.01	0.01
	Block_D1	2038		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Block_D1	2039		0.01	0.01	0.01	0.00	0.00	0.01	0.01	0.01	0.01
	Block_D1	2040		0.01	0.01	0.01	0.00	0.00	0.01	0.01	0.01	0.01
	Block_D2	2040		0.01	0.01	0.01	0.00	0.00	0.01	0.01	0.01	0.01
	Block_D2	2041		0.01	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.01
	Block_D2	2042		0.01	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.01

Risk Calculation Part 1, R1

Phase Name		Construction Year	Equation	Age 16<70	Age 16<70	Age 16<70	Age 16<70	Age 16<70	Age 16<70	Age 16<70	Age 16<70	Age 16<70
Block Buildout	Blocks_A1/A2/A3/A4/AS	2031	IF*CPF*CF	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Blocks_A1/A2/A3/A4/AS	2032		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Blocks_A6/A7	2032		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Blocks_A8/A9	2033		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Block_A10	2034		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Blocks_A11/A12/A13	2035		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Blocks_A11/A12/A13	2036		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Blocks_A11/A12/A13	2037		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Blocks_B1/B2/B3/B4	2030		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Blocks_B1/B2/B3/B4	2031		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Blocks_B5/B8/B12/B14	2028		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Blocks_B5/B8/B12/B14	2029		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Blocks_B6/B7/B9/B13	2029		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Blocks_B6/B7/B9/B13	2030		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Blocks_B10/B11	2027		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Blocks_B10/B11	2028		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Blocks_C2/C3	2027		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Blocks_C2/C3	2028		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Blocks_C2/C3	2029		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Blocks_C4/C5	2031		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Blocks_C4/C5	2032		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Blocks_C4/C5	2033		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Block_D1	2038		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Block_D1	2039		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Block_D1	2040		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Block_D2	2040		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Block_D2	2041		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Block_D2	2042		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Risk Calculation Part 2: $\sum R1*C_{DPM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	
552977.22_4170751.6	552977.22	4170751.6	1.5	2.61E-09	0.00	6.67E-09	0.01	3.83E-09	0.00	9.40E-10	0.00	0.00E+00	0.00	5.26E-09	0.01	5.16E-09	0.01	7.36E-09	0.01	7.67E-09	0.01	Non Res
552997.22_4170751.6	552997.22	4170751.6	1.5	2.34E-09	0.00	5.99E-09	0.01	3.44E-09	0.00	8.38E-10	0.00	0.00E+00	0.00	4.71E-09	0.00	4.63E-09	0.00	6.60E-09	0.01	6.87E-09	0.01	Non Res
553017.22_4170751.6	553017.22	4170751.6	1.5	2.17E-09	0.00	5.52E-09	0.01	3.18E-09	0.00	7.72E-10	0.00	0.00E+00	0.00	4.35E-09	0.00	4.27E-09	0.00	6.08E-09	0.01	6.33E-09	0.01	Non Res
553037.22_4170751.6	553037.22	4170751.6	1.5	2.06E-09	0.00	5.26E-09	0.01	3.02E-09	0.00	7.31E-10	0.00	0.00E+00	0.00	4.14E-09	0.00	4.06E-09	0.00	5.79E-09	0.01	6.03E-09	0.01	Non Res
552937.22_4170771.6	552937.22	4170771.6	1.5	3.17E-09	0.00	7.97E-09	0.01	4.59E-09	0.00	1.15E-09	0.00	0.00E+00	0.00	6.27E-09	0.01	6.18E-09	0.01	8.77E-09	0.01	9.13E-09	0.01	Off-site Resident
552957.22_4170771.6	552957.22	4170771.6	1.5	3.00E-09	0.00	7.59E-09	0.01	4.35E-09	0.00	1.08E-09	0.00	0.00E+00	0.00	5.97E-09	0.01	5.88E-09	0.01	8.36E-09	0.01	8.70E-09	0.01	Off-site Resident
552977.22_4170771.6	552977.22	4170771.6	1.5	2.68E-09	0.00	6.83E-09	0.01	3.92E-09	0.00	9.62E-10	0.00	0.00E+00	0.00	5.38E-09	0.01	5.29E-09	0.01	7.53E-09	0.01	7.84E-09	0.01	Off-site Resident
552997.22_4170771.6	552997.22	4170771.6	1.5	2.38E-09	0.00	6.04E-09	0.01	3.48E-09	0.00	8.48E-10	0.00	0.00E+00	0.00	4.75E-09	0.00	4.68E-09	0.00	6.65E-09	0.01	6.92E-09	0.01	Off-site Resident
553017.22_4170771.6	553017.22	4170771.6	1.5	2.25E-09	0.00	5.72E-09	0.01	3.29E-09	0.00	8.01E-10	0.00	0.00E+00	0.00	4.50E-09	0.00	4.43E-09	0.00	6.30E-09	0.01	6.55E-09	0.01	Off-site Resident
553037.22_4170771.6	553037.22	4170771.6	1.5	2.09E-09	0.00	5.32E-09	0.01	3.06E-09	0.00	7.43E-10	0.00	0.00E+00	0.00	4.18E-09	0.00	4.12E-09	0.00	5.86E-09	0.01	6.10E-09	0.01	Off-site Resident
553057.22_4170771.6	553057.22	4170771.6	1.5	1.96E-09	0.00	4.99E-09	0.00	2.87E-09	0.00	6.97E-10	0.00	0.00E+00	0.00	3.93E-09	0.00	3.86E-09	0.00	5.50E-09	0.01	5.72E-09	0.01	Non Res
553077.22_4170771.6	553077.22	4170771.6	1.5	1.85E-09	0.00	4.71E-09	0.00	2.70E-09	0.00	6.56E-10	0.00	0.00E+00	0.00	3.70E-09	0.00	3.64E-09	0.00	5.19E-09	0.01	5.40E-09	0.01	Non Res
553097.22_4170771.6	553097.22	4170771.6	1.5	1.76E-09	0.00	4.48E-09	0.00	2.57E-09	0.00	6.23E-10	0.00	0.00E+00	0.00	3.53E-09	0.00	3.46E-09	0.00	4.94E-09	0.00	5.14E-09	0.01	Non Res
553117.22_4170771.6	553117.22	4170771.6	1.5	1.68E-09	0.00	4.30E-09	0.00	2.46E-09	0.00	5.95E-10	0.00	0.00E+00	0.00	3.38E-09	0.00	3.31E-09	0.00	4.74E-09	0.00	4.93E-09	0.00	Non Res
553137.22_4170771.6	553137.22	4170771.6	1.5	1.62E-09	0.00	4.14E-09	0.00	2.36E-09	0.00	5.71E-10	0.00	0.00E+00	0.00	3.26E-09	0.00	3.19E-09	0.00	4.57E-09	0.00	4.76E-09	0.00	Non Res
552897.22_4170791.6	552897.22	4170791.6	1.5	3.63E-09	0.00	8.97E-09	0.01	5.20E-09	0.01	1.31E-09	0.00	0.00E+00	0.00	7.04E-09	0.01	6.99E-09	0.01	9.85E-09	0.01	1.03E-08	0.01	Off-site Resident
552917.22_4170791.6	552917.22	4170791.6	1.5	3.51E-09	0.00	8.75E-09	0.01	5.05E-09	0.01	1.27E-09	0.00	0.00E+00	0.00	6.87E-09	0.01	6.80E-09	0.01	9.62E-09	0.01	1.00E-08	0.01	Off-site Resident
552937.22_4170791.6	552937.22	4170791.6	1.5	3.38E-09	0.00	8.48E-09	0.01	4.88E-09	0.00	1.22E-09	0.00	0.00E+00	0.00	6.67E-09	0.01	6.58E-09	0.01	9.33E-09	0.01	9.71E-09	0.01	Off-site Resident
552957.22_4170791.6	552957.22	4170791.6	1.5	3.14E-09	0.00	7.95E-09	0.01	4.56E-09	0.00	1.13E-09	0.00	0.00E+00	0.00	6.26E-09	0.01	6.16E-09	0.01	8.76E-09	0.01	9.12E-09	0.01	Off-site Resident
552977.22_4170791.6	552977.22	4170791.6	1.5	2.80E-09	0.00	7.12E-09	0.01	4.09E-09	0.00	1.00E-09	0.00	0.00E+00	0.00	5.60E-09	0.01	5.51E-09	0.01	7.84E-09	0.01	8.17E-09	0.01	Off-site Resident
552997.22_4170791.6	552997.22	4170791.6	1.5	2.49E-09	0.00	6.32E-09	0.01	3.64E-09	0.00	8.87E-10	0.00	0.00E+00	0.00	4.97E-09	0.00	4.90E-09	0.00	6.95E-09	0.01	7.24E-09	0.01	Off-site Resident
553017.22_4170791.6	553017.22	4170791.6	1.5	2.31E-09	0.00	5.86E-09	0.01	3.37E-09	0.00	8.21E-10	0.00	0.00E+00	0.00	4.61E-09	0.00	4.54E-09	0.00	6.45E-09	0.01	6.71E-09	0.01	Off-site Resident
553037.22_4170791.6	553037.22	4170791.6	1.5	2.15E-09	0.00	5.47E-09	0.01	3.15E-09	0.00	7.66E-10	0.00	0.00E+00	0.00	4.30E-09	0.00	4.24E-09	0.00	6.02E-09	0.01	6.26E-09	0.01	Off-site Resident
553057.22_4170791.6	553057.22	4170791.6	1.5	2.02E-09	0.00	5.11E-09	0.01	2.94E-09	0.00	7.16E-10	0.00	0.00E+00	0.00	4.02E-09	0.00	3.96E-09	0.00	5.63E-09	0.01	5.86E-09	0.01	Non Res

Risk Calculation Part 2: $\Sigma R1*C_{DPM}$				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
553077.22_4170791.6	553077.22	4170791.6	1.5	1.90E-09	0.00	4.82E-09	0.00	2.77E-09	0.00	6.74E-10	0.00	0.00E+00	0.00	3.79E-09	0.00	3.72E-09	0.00	5.30E-09	0.01	5.52E-09	0.01	Non Res	
553097.22_4170791.6	553097.22	4170791.6	1.5	1.80E-09	0.00	4.58E-09	0.00	2.62E-09	0.00	6.38E-10	0.00	0.00E+00	0.00	3.60E-09	0.00	3.53E-09	0.00	5.04E-09	0.01	5.25E-09	0.01	Non Res	
553117.22_4170791.6	553117.22	4170791.6	1.5	1.73E-09	0.00	4.40E-09	0.00	2.52E-09	0.00	6.11E-10	0.00	0.00E+00	0.00	3.47E-09	0.00	3.40E-09	0.00	4.85E-09	0.00	5.05E-09	0.01	Non Res	
553137.22_4170791.6	553137.22	4170791.6	1.5	1.68E-09	0.00	4.31E-09	0.00	2.46E-09	0.00	5.95E-10	0.00	0.00E+00	0.00	3.40E-09	0.00	3.32E-09	0.00	4.76E-09	0.00	4.95E-09	0.00	Non Res	
553157.22_4170791.6	553157.22	4170791.6	1.5	1.66E-09	0.00	4.30E-09	0.00	2.44E-09	0.00	5.88E-10	0.00	0.00E+00	0.00	3.38E-09	0.00	3.30E-09	0.00	4.74E-09	0.00	4.93E-09	0.00	Non Res	
553177.22_4170791.6	553177.22	4170791.6	1.5	1.67E-09	0.00	4.34E-09	0.00	2.46E-09	0.00	5.90E-10	0.00	0.00E+00	0.00	3.42E-09	0.00	3.33E-09	0.00	4.79E-09	0.00	4.99E-09	0.00	Non Res	
553197.22_4170791.6	553197.22	4170791.6	1.5	1.66E-09	0.00	4.31E-09	0.00	2.45E-09	0.00	5.86E-10	0.00	0.00E+00	0.00	3.43E-09	0.00	3.33E-09	0.00	4.80E-09	0.00	5.00E-09	0.01	Non Res	
553217.22_4170791.6	553217.22	4170791.6	1.5	1.67E-09	0.00	4.42E-09	0.00	2.48E-09	0.00	5.92E-10	0.00	0.00E+00	0.00	3.49E-09	0.00	3.38E-09	0.00	4.89E-09	0.00	5.09E-09	0.01	Non Res	
553237.22_4170791.6	553237.22	4170791.6	1.5	1.73E-09	0.00	4.64E-09	0.00	2.57E-09	0.00	6.13E-10	0.00	0.00E+00	0.00	3.67E-09	0.00	3.52E-09	0.00	5.13E-09	0.01	5.35E-09	0.01	Non Res	
552877.22_4170811.6	552877.22	4170811.6	1.5	3.95E-09	0.00	9.71E-09	0.01	5.64E-09	0.01	1.42E-09	0.00	0.00E+00	0.00	7.61E-09	0.01	7.57E-09	0.01	1.07E-08	0.01	1.11E-08	0.01	Off-site Resident	
552897.22_4170811.6	552897.22	4170811.6	1.5	3.84E-09	0.00	9.51E-09	0.01	5.51E-09	0.01	1.39E-09	0.00	0.00E+00	0.00	7.46E-09	0.01	7.41E-09	0.01	1.04E-08	0.01	1.09E-08	0.01	Off-site Resident	
552917.22_4170811.6	552917.22	4170811.6	1.5	3.72E-09	0.00	9.27E-09	0.01	5.35E-09	0.01	1.34E-09	0.00	0.00E+00	0.00	7.28E-09	0.01	7.21E-09	0.01	1.02E-08	0.01	1.06E-08	0.01	Off-site Resident	
552937.22_4170811.6	552937.22	4170811.6	1.5	3.58E-09	0.00	8.99E-09	0.01	5.17E-09	0.01	1.29E-09	0.00	0.00E+00	0.00	7.06E-09	0.01	6.98E-09	0.01	9.88E-09	0.01	1.03E-08	0.01	Off-site Resident	
552957.22_4170811.6	552957.22	4170811.6	1.5	3.38E-09	0.00	8.53E-09	0.01	4.78E-09	0.00	1.19E-09	0.00	0.00E+00	0.00	6.55E-09	0.01	6.46E-09	0.01	9.17E-09	0.01	9.55E-09	0.01	Off-site Resident	
552977.22_4170811.6	552977.22	4170811.6	1.5	2.95E-09	0.00	7.51E-09	0.01	4.31E-09	0.00	1.06E-09	0.00	0.00E+00	0.00	5.91E-09	0.01	5.82E-09	0.01	8.27E-09	0.01	8.61E-09	0.01	Off-site Resident	
552997.22_4170811.6	552997.22	4170811.6	1.5	2.62E-09	0.00	6.67E-09	0.01	3.84E-09	0.00	9.36E-10	0.00	0.00E+00	0.00	5.24E-09	0.01	5.17E-09	0.01	7.33E-09	0.01	7.63E-09	0.01	Off-site Resident	
553017.22_4170811.6	553017.22	4170811.6	1.5	2.47E-09	0.00	6.27E-09	0.01	3.61E-09	0.00	8.79E-10	0.00	0.00E+00	0.00	4.93E-09	0.00	4.86E-09	0.00	6.90E-09	0.01	7.18E-09	0.01	Off-site Resident	
553037.22_4170811.6	553037.22	4170811.6	1.5	2.26E-09	0.00	5.74E-09	0.01	3.30E-09	0.00	8.04E-10	0.00	0.00E+00	0.00	4.51E-09	0.00	4.44E-09	0.00	6.31E-09	0.01	6.57E-09	0.01	Off-site Resident	
553057.22_4170811.6	553057.22	4170811.6	1.5	2.10E-09	0.00	5.33E-09	0.01	3.07E-09	0.00	7.47E-10	0.00	0.00E+00	0.00	4.19E-09	0.00	4.13E-09	0.00	5.87E-09	0.01	6.11E-09	0.01	Non Res	
553077.22_4170811.6	553077.22	4170811.6	1.5	1.97E-09	0.00	5.00E-09	0.01	2.87E-09	0.00	7.00E-10	0.00	0.00E+00	0.00	3.93E-09	0.00	3.87E-09	0.00	5.51E-09	0.01	5.73E-09	0.01	Non Res	
553097.22_4170811.6	553097.22	4170811.6	1.5	1.86E-09	0.00	4.74E-09	0.00	2.72E-09	0.00	6.62E-10	0.00	0.00E+00	0.00	3.73E-09	0.00	3.66E-09	0.00	5.22E-09	0.01	5.43E-09	0.01	Non Res	
553117.22_4170811.6	553117.22	4170811.6	1.5	1.80E-09	0.00	4.60E-09	0.00	2.63E-09	0.00	6.38E-10	0.00	0.00E+00	0.00	3.62E-09	0.00	3.55E-09	0.00	5.06E-09	0.01	5.27E-09	0.01	Non Res	
553137.22_4170811.6	553137.22	4170811.6	1.5	1.79E-09	0.00	4.59E-09	0.00	2.62E-09	0.00	6.32E-10	0.00	0.00E+00	0.00	3.62E-09	0.00	3.54E-09	0.00	5.06E-09	0.01	5.27E-09	0.01	Non Res	
553157.22_4170811.6	553157.22	4170811.6	1.5	1.78E-09	0.00	4.60E-09	0.00	2.61E-09	0.00	6.29E-10	0.00	0.00E+00	0.00	3.62E-09	0.00	3.54E-09	0.00	5.07E-09	0.01	5.28E-09	0.01	Non Res	
553177.22_4170811.6	553177.22	4170811.6	1.5	1.76E-09	0.00	4.57E-09	0.00	2.59E-09	0.00	6.21E-10	0.00	0.00E+00	0.00	3.60E-09	0.00	3.51E-09	0.00	5.05E-09	0.01	5.26E-09	0.01	Non Res	
553197.22_4170811.6	553197.22	4170811.6	1.5	1.75E-09	0.00	4.58E-09	0.00	2.58E-09	0.00	6.17E-10	0.00	0.00E+00	0.00	3.61E-09	0.00	3.51E-09	0.00	5.06E-09	0.01	5.27E-09	0.01	Non Res	
553217.22_4170811.6	553217.22	4170811.6	1.5	1.87E-09	0.00	5.00E-09	0.01	2.77E-09	0.00	6.64E-10	0.00	0.00E+00	0.00	3.95E-09	0.00	3.80E-09	0.00	5.53E-09	0.01	5.77E-09	0.01	Non Res	
553237.22_4170811.6	553237.22	4170811.6	1.5	1.91E-09	0.00	5.16E-09	0.01	2.83E-09	0.00	6.78E-10	0.00	0.00E+00	0.00	4.08E-09	0.00	3.91E-09	0.00	5.71E-09	0.01	5.95E-09	0.01	Non Res	
553257.22_4170811.6	553257.22	4170811.6	1.5	2.03E-09	0.00	5.54E-09	0.01	3.01E-09	0.00	7.17E-10	0.00	0.00E+00	0.00	4.38E-09	0.00	4.18E-09	0.00	6.14E-09	0.01	6.40E-09	0.01	Non Res	
553277.22_4170811.6	553277.22	4170811.6	1.5	2.17E-09	0.00	5.97E-09	0.01	3.23E-09	0.00	7.67E-10	0.00	0.00E+00	0.00	4.72E-09	0.00	4.50E-09	0.00	6.61E-09	0.01	6.90E-09	0.01	Non Res	
553297.22_4170811.6	553297.22	4170811.6	1.5	2.18E-09	0.00	6.03E-09	0.01	3.27E-09	0.00	7.71E-10	0.00	0.00E+00	0.00	4.77E-09	0.00	4.55E-09	0.00	6.68E-09	0.01	6.97E-09	0.01	Non Res	
553317.22_4170811.6	553317.22	4170811.6	1.5	2.19E-09	0.00	6.11E-09	0.01	3.32E-09	0.00	7.74E-10	0.00	0.00E+00	0.00	4.83E-09	0.00	4.61E-09	0.00	6.76E-09	0.01	7.06E-09	0.01	Non Res	
553337.22_4170811.6	553337.22	4170811.6	1.5	2.18E-09	0.00	6.08E-09	0.01	3.30E-09	0.00	7.68E-10	0.00	0.00E+00	0.00	4.81E-09	0.00	4.59E-09	0.00	6.73E-09	0.01	7.03E-09	0.01	Non Res	
552837.22_4170831.6	552837.22	4170831.6	1.5	4.35E-09	0.00	1.05E-08	0.01	6.17E-09	0.01	1.56E-09	0.00	0.00E+00	0.00	8.26E-09	0.01	8.25E-09	0.01	1.16E-08	0.01	1.20E-08	0.01	Off-site Resident	
552857.22_4170831.6	552857.22	4170831.6	1.5	4.29E-09	0.00	1.05E-08	0.01	6.10E-09	0.01	1.54E-09	0.00	0.00E+00	0.00	8.20E-09	0.01	8.18E-09	0.01	1.15E-08	0.01	1.19E-08	0.01	Off-site Resident	
552877.22_4170831.6	552877.22	4170831.6	1.5	4.18E-09	0.00	1.03E-08	0.01	5.97E-09	0.01	1.51E-09	0.00	0.00E+00	0.00	8.06E-09	0.01	8.02E-09	0.01	1.13E-08	0.01	1.17E-08	0.01	Off-site Resident	
552897.22_4170831.6	552897.22	4170831.6	1.5	4.09E-09	0.00	1.01E-08	0.01	5.86E-09	0.01	1.48E-09	0.00	0.00E+00	0.00	7.94E-09	0.01	7.89E-09	0.01	1.11E-08	0.01	1.16E-08	0.01	Off-site Resident	
552917.22_4170831.6	552917.22	4170831.6	1.5	3.95E-09	0.00	9.84E-09	0.01	5.68E-09	0.01	1.42E-09	0.00	0.00E+00	0.00	7.72E-09	0.01	7.66E-09	0.01	1.08E-08	0.01	1.12E-08	0.01	Off-site Resident	
552937.22_4170831.6	552937.22	4170831.6	1.5	3.77E-09	0.00	9.46E-09	0.01	5.44E-09	0.01	1.36E-09	0.00	0.00E+00	0.00	7.43E-09	0.01	7.35E-09	0.01	1.04E-08	0.01	1.08E-08	0.01	Off-site Resident	
552957.22_4170831.6	552957.22	4170831.6	1.5	3.51E-09	0.00	8.87E-09	0.01	5.09E-09	0.01	1.27E-09	0.00	0.00E+00	0.00	6.98E-09	0.01	6.88E-09	0.01	9.76E-09	0.01	1.02E-08	0.01	Off-site Resident	
552977.22_4170831.6	552977.22	4170831.6	1.5	3.12E-09	0.00	7.93E-09	0.01	4.55E-09	0.00	1.12E-09	0.00	0.00E+00	0.00	6.24E-09	0.01	6.15E-09	0.01	8.73E-09	0.01	9.09E-09	0.01	Off-site Resident	
552997.22_4170831.6	552997.22	4170831.6	1.5	2.84E-09	0.00	7.23E-09	0.01	4.15E-09	0.00	1.01E-09	0.00	0.00E+00	0.00	5.68E-09	0.01	5.60E-09	0.01	7.95E-09	0.01	8.27E-09	0.01	Off-site Resident	
553017.22_4170831.6	553017.22	4170831.6	1.5	2.63E-09	0.00	6.68E-09	0.01	3.84E-09	0.00	9.36E-10	0.00	0.00E+00	0.00	5.25E-09	0.01	5.18E-09	0.01	7.35E-09	0.01	7.65E-09	0.01	Off-site Resident	
553037.22_4170831.6	553037.22	4170831.6	1.5	2.40E-09	0.00	6.10E-09	0.01	3.51E-09	0.00	8.54E-10	0.00	0.00E+00	0.00	4.79E-09	0.00	4.73E-09	0.00	6.71E-09	0.01	6.98E-09	0.01	Off-site Resident	
553057.22_4170831.6	553057.22	4170831.6	1.5	2.21E-09	0.00	5.62E-09	0.01	3.23E-09	0.00	7.87E-10	0.00	0.00E+00	0.00	4.41E-09	0.00	4.35E-09	0.00	6.18E-09	0.01	6.43E-09	0.01	Non Res	
553077.22_4170831.6	553077.22	4170831.6	1.5	2.06E-09	0.00	5.23E-09	0.01	3.00E-09	0.00	7.32E-10	0.00	0.00E+00	0.00	4.11E-09	0.00	4.05E-09	0.00	5.75E-09	0.01	5.99E-09	0.01	Non Res	
553097.22_4170831.6	553097.22	4170831.6	1.5	1.95E-09	0.00	4.96E-09	0.00	2.84E-09	0.00	6.92E-10	0.00	0.00E+00	0.00	3.90E-09	0.00	3.83E-09	0.00	5.45E-09	0.01	5.68E-09	0.01	Non Res	
553117.22_4170831.6	553117.22	4170831.6	1.5	1.90E-09	0.00	4.85E-09	0.00	2.77E-09	0.00	6.73E-10	0.00	0.00E+00	0.00	3.82E-09	0.00	3.74E-09	0.00	5.34E-09	0.01	5.56E-09	0.01	Non Res	
553137.22_4170831.6	553137.22	4170831.6	1.5	1.91E-09	0.00	4.93E-09	0.00	2.81E-09	0.00	6.77E-10	0.00	0.00E+00	0.00	3.88E-09	0.00	3.80E-09	0.00	5.43E-09	0.01	5.66E-09	0.01	Non Res	
553157.22_4170831.6	553157.22	4170831.6	1.5	1.88E-09	0.00	4.87E-09	0.00	2.76E-09	0.00	6.64E-10	0.00	0.00E+00	0.00	3.83E-09	0.00	3.74E-09	0.00	5.37E-09	0.01	5.59E-09	0.01	Non Res	
553177.22_4170831.6	553177.22	4170831.6	1.5	1.86E-09	0.00	4.85E-09	0.00	2.74E-09	0.00	6.58E-10	0.00	0.00E+00	0.00	3.82E-09	0.00	3.72E-09	0.00	5.35E-09	0.01	5.57E-09	0.01	Non Res	
553197.22_4170831.6	553197.22	4170831.6	1.5	1.90E-09	0.00	5.01E-09	0.01	2.80E-09	0.00	6.73E-10	0.00	0.00E+00	0.00	3.95E-09	0.00	3.83E-09	0.00	5.53E-09	0.01	5.76E-09	0.01	Non Res	
553217.22_4170831.6	553217.22	4170831.6	1.5	2.01E-09	0.00	5.40E-09	0.01	2.97E-09	0.00	7.14E-10	0.00	0.00E+00	0.00	4.26E-09	0.00	4.09E-09	0.00	5.97E-09	0.01	6.22E-09	0.01	Non Res	
553237.22_4170831.6	553237.22	4170831.6	1.5	2.11E-09	0.00	5.73E-09	0.01	3.12E-09	0.00	7.48E-10	0.00	0.00E+00	0.00	4.53E-09	0.00	4.33E-09	0.00	6.34E-09	0.01	6.61E-09	0.01	Non Res	
553257.22_4170831.6	553257.22	4170831.6	1.5	2.22E-09	0.00	6.09E-09	0.01	3.30E-09	0.00	7.87E-10	0.00	0.00E+00	0.00	4.82E-09	0.00	4.60E-09	0.00	6.74E-09	0.01	7.03E-09	0.01	Non Res	
553277.22_4170831.6	553277.22	4170831.6	1.5	2.32E-09	0.00	6.37E-09	0.01	3.46E-09	0.00	8.20E-10	0.00	0.00E+00	0.00	5.03E-09	0.01	4.81E-09	0.00	7.05E-09	0.01	7.35E-09	0.01	Non Res	
553297.22_4170831.6	553297.22	4170831.6	1.5	2.30E-09	0.00	6.37E-09	0.01	3.47E-09	0.00	8.14E-10	0.00	0.00E+00	0.00	5.03E-09	0.01	4.82E-09	0.00	7.05E-09	0.01	7.36E-09	0.01	Non Res	
553317.22_4170831.6	553317.22	4170831.6	1.5	2.30E-09	0.00	6.38E-09	0.01	3.47E-09	0.00	8.10E-10	0.00	0.00E+00	0.00	5.04E-09	0.01	4.82E-09	0.00	7.06E-09	0.01	7.37E-09	0.01	Non Res	
553337.22_4170831.6	553337.22	4170831.6	1.5	2.28E-09	0.00	6.35E-09	0.01	3.45E-09	0.00	8.04E-10	0.00	0.00E+00	0.00	5.02E-09	0.01	4.80E-09	0.00	7.03E-09	0.01	7.33E-09	0.01	Non Res	
553357.22_4170831.6	553357.22	4170831.6	1.5	2.27E-09	0.00	6.33E-09	0.01	3.44E-09	0.00	7.99E-10	0.00	0.00E+00	0.00	5.01E-09	0.01	4.79E-09	0.00	7.01E-09	0.01	7.32E-09	0.01	Non Res	
553377.22_4170831.6	553377.22	4170831.6	1.5	2.26E-09	0.00	6.33E-09	0.01	3.44E-09	0.00	7.94E-10	0.00	0.00E+00	0.00	5.00E-09	0.01	4.79E-09	0.00	7.00E-09	0.01	7.31E-09	0.01	Non Res	
553397.22_4170831.6	553397.22	4170831.6	1.5	2.23E-09	0.00	6.28E-09	0.01	3.41E-09	0.00	7.86E-10	0.00	0.00E+00	0.00	4.96E-09	0.00	4.75E-09	0.00	6.95E-09	0.01	7.26E-09	0.01	Non Res	
553417.22_4170831.6	553417.22	4170831.6	1.5	2.23E-09	0.00	6.28E-09	0.01	3.41E-09	0.00	7.84E-10	0.00	0.00E+00	0.00	4.96E-09	0.00	4.75E-09	0.00	6.95E-09	0.01	7.25E-09	0.01	Non Res	
553437.22_4170831.6	553437.22	4170831.6	1.5	2.22E-09	0.00	6.28E-09	0.01	3.42E-09	0.00	7.83E-10	0.00	0.00E+00	0.00	4.96E-09	0.00	4.76E-09	0.00	6.95E-09	0.01	7.26E-09	0.01	Non Res	
552797.22_4170851.6	552797.22	4170851.6	1.5	4.64E-09	0.00	1.11E-08	0.01	6.54E-09	0.01	1.66E-09	0.00	0.00E+00	0.00	8.72E-09	0.01	8.73E-09	0.01	1.22E-08	0.01	1.27E-08	0.01	Off-site Resident	
552817.22_4170851.6	552817.22	4170851.6	1.5	4.60E-09	0.00	1.11E-08	0.01	6.51E-09	0.01	1.65E-09	0.00	0.00E+00	0.00	8.64E-09	0.01	8.64E-09	0.01	1.22E-08	0.01	1.26E-08	0.01	Non Res	
552837.22_4170851.6	552837.22	4170851.6	1.5	4.59E-09	0.00	1.11E-08	0.01	6.51E-09	0.01	1.65E-09	0.00	0.00E+00	0.00	8.72E-09	0.01	8.72E-09	0.01	1.22E-08	0.01	1.27E-08	0.01	Off-site Resident	
552857.22_4170851.6	552857.22	4170851.6	1.5	4.53E-09	0.00	1.11E-08	0.01	6.44E-09	0.01	1.63E-09	0.00	0.00E+00	0.00	8.66E-09	0.01	8.64E-09	0.01	1.21E-08	0.01	1.26E-08	0.01	Off-site Resident	
552877.22_4170851.6	552877.22	4170851.6	1.5	4.47E-09	0.00	1.10E-08	0.01	6.38E-09	0.01	1.61E-09	0.00	0.00E+00	0.00	8.61E-09	0.01	8.58E-09	0.01	1.20E-08	0.01	1.25E-08	0.01	Off-site Resident	
552897.22_4170851.6	552897.22	4170851.6	1.5	4.36E-09	0.00	1.08E-08	0.01	6.24E-09	0.01	1.57E-09	0.00	0.00E+00	0.00	8.46E-09	0.01	8.42E-09	0.01	1.18E-08	0.01	1.23E-08	0.01	Off-site Resident	
552917.22_4170851.6	552917.22	4170851.6	1.5	4.18E-09	0.00	1.04E-08	0.01	6.00E-09	0.01	1.51E-09	0.00	0.00E+00	0.00	8.17E-09	0.01	8.11E-09	0.01	1.14E-08	0.01	1.19E-08	0.01	Off-site Resident	
552937.22_4170851.6	552937.22	4170851.6	1.5	3.97E-09	0.00	9.87E-09	0.01	5.73E-09	0.01	1.43E-09	0.00	0.00E+00	0.00	7.83E-09	0.01	7.75E-09	0.01	1.10E-08	0.01	1.14E-08	0.01	Off-site Resident	
552957.22_4170851.6	552957.22	4170851.6	1.5	3.69E-09	0.00	9.32E-09	0.01	5.34E-09	0.01	1.33E-09	0.00	0.00E+00	0.00	7.32E-09	0.01	7.23E-09	0.01	1.02E-08	0.01	1.07E-08	0.01	Off-site Resident	
552977.22_4170851.6	552977.22	4170851.6	1.5	3.30E-09	0.00	8.38E-09	0.01	4.80E-09	0.00	1.18E-09	0.00	0.00E+00	0.00	6.59E-09	0.01	6.50E-09	0.01	9.22E-09	0.01	9.59E-09	0.01	Off-site Resident	
552997.22_4170851.6	552997.22	4170851.6	1.5	2.98E-09	0.00	7.58E-09	0.01	4.35E-09	0.00	1.06E-09	0.00	0.00E+00	0.00	5.95E-09	0.01	5.88E-09	0.01	8.33E-09	0.01	8.67E-09	0.01	Off-site Resident	
553017.22_4170851.6	553017.22	4170851.6	1.5	2.78E-09	0.00	7.08E-09	0.01	4.07E-09	0.00	9.91E-10	0.00	0.00E+00	0.00	5.56E-09	0.01	5.49E-09	0.01	7.78E-09	0.01	8.09E-09	0.01	Off-site Resident	
553037.22_4170851.6	553037.22	4170851.6	1.5	2.54E-09	0.00	6.45E-09	0.01	3.71E-09	0.00	9.03E-10	0.00	0.00E+00	0.00	5.07E-09	0.01	5.00E-09	0.01	7.09E-09	0.01	7.38E-09	0.01	Non Res	
553057.22_4170851.6	553057.22	4170851.6	1.5	2.32E-09	0.00	5.89E-09	0.01	3.38E-09	0.00	8.26E-10	0.00	0.00E+00	0.00	4.62E-09	0.00	4.56E-09	0.00	6.47E-09	0.01	6.73E-09	0.01	Non Res	
553077.22_4170851.6	553077.22	4170851.6	1.5	2.15E-09	0.00	5.47E-09	0.01	3.14E-09	0.00	7.66E-10	0.00	0.00E+00	0.00	4.29E-09	0.00	4.23E-09	0.00	6.01E-09	0.01	6.25E-09	0.01	Non Res	
553097.22_4170851.6	553097.22	4170851.6	1.5	2.05E-09	0.00	5.20E-09	0.01	2.98E-09	0.00	7.26E-10	0.00	0.00E+00	0.00	4.09E-09	0.00	4.02E-09	0.00	5.72E-09	0.01	5.96E-09	0.01	Non Res	
553117.22_4170851.6	553117.22	4170851.6	1.5	2.00E-09	0.00	5.12E-09	0.01	2.92E-09	0.00	7.10E-10	0.00	0.00E+00	0.00	4.02E-09	0.00	3.95E-09	0.00	5.63E-09	0.01	5.86E-09	0.01	Non Res	
553137.22_4170851.6	553137.22	4170851.6	1.5	2.02E-09	0.00	5.22E-09	0.01	2.97E-09	0.00	7.16E-10	0.00	0.00E+00	0.00	4.11E-09	0.00	4.02E-09	0.00	5.75E-09	0.01	5.98E-09	0.01	Non Res	
553157.22_4170851.6	553157.22	4170851.6	1.5	2.01E-09	0.00	5.22E-09	0.01	2.95E-09	0.00	7.11E-10	0.00	0.00E+00	0.00	4.11E-09	0.00	4.01E-09	0.00	5.75E-09	0.01	5.99E-09	0.01	Non Res	
553177.22_4170851.6	553177.22	4170851.6	1.5	2.09E-09	0.00	5.50E-09	0.01	3.08E-09	0.00	7.40E-10	0.00	0.00E+00	0.00	4.33E-09	0.00	4.20E-09	0.00	6.07E-09	0.01	6.32E-09	0.01	Non Res	
553197.22_4170851.6	553197.22	4170851.6	1.5	2.06E-09	0.00	5.44E-09	0.01	3.04E-09	0.00	7.30E-10	0.00	0.00E+00	0.00	4.31E-09	0.00	4.16E-09	0.00	6.03E-09	0.01	6.28E-09	0.01	Non Res	
553217.22_4170851.6	553217.22	4170851.6	1.5	2.22E-09	0.00	5.98E-09	0.01	3.28E-09	0.00	7.88E-10	0.00	0.00E+00	0.00	4.73E-09	0.00	4.53E-09	0.00	6.62E-09	0.01	6.89E-09	0.01	Non Res	
553237.22_4170851.6	553237.22	4170851.6	1.5	2.34E-09	0.00	6.36E-09	0.01	3.46E-09	0.00	8.29E-10	0.00	0.00E+00	0.00	5.03E-09	0.01	4.81E-09	0.00	7.04E-09	0.01	7.34E-09	0.01	Non Res	
553257.22_4170851.6	553257.22	4170851.6	1.5	2.47E-09	0.00	6.77E-09	0.01	3.68E-09	0.00	8.76E-10	0.00

Risk Calculation Part 2: $\sum R1*C_{DPM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
552797.22_4170891.6	552797.22	4170891.6	1.5	5.08E-09	0.01	1.22E-08	0.01	7.17E-09	0.01	1.81E-09	0.00	0.00E+00	0.00	9.58E-09	0.01	9.60E-09	0.01	1.34E-08	0.01	1.39E-08	0.01	Off-site Resident	
552817.22_4170891.6	552817.22	4170891.6	1.5	5.07E-09	0.01	1.23E-08	0.01	7.17E-09	0.01	1.81E-09	0.00	0.00E+00	0.00	9.60E-09	0.01	9.61E-09	0.01	1.34E-08	0.01	1.40E-08	0.01	Off-site Resident	
552837.22_4170891.6	552837.22	4170891.6	1.5	5.06E-09	0.01	1.23E-08	0.01	7.17E-09	0.01	1.81E-09	0.00	0.00E+00	0.00	9.62E-09	0.01	9.62E-09	0.01	1.35E-08	0.01	1.40E-08	0.01	Off-site Resident	
552857.22_4170891.6	552857.22	4170891.6	1.5	5.06E-09	0.01	1.24E-08	0.01	7.19E-09	0.01	1.81E-09	0.00	0.00E+00	0.00	9.68E-09	0.01	9.67E-09	0.01	1.35E-08	0.01	1.41E-08	0.01	Off-site Resident	
552877.22_4170891.6	552877.22	4170891.6	1.5	5.02E-09	0.01	1.24E-08	0.01	7.16E-09	0.01	1.80E-09	0.00	0.00E+00	0.00	9.68E-09	0.01	9.66E-09	0.01	1.35E-08	0.01	1.41E-08	0.01	Off-site Resident	
552897.22_4170891.6	552897.22	4170891.6	1.5	4.92E-09	0.00	1.22E-08	0.01	7.04E-09	0.01	1.77E-09	0.00	0.00E+00	0.00	9.54E-09	0.01	9.50E-09	0.01	1.33E-08	0.01	1.39E-08	0.01	Off-site Resident	
552917.22_4170891.6	552917.22	4170891.6	1.5	4.74E-09	0.00	1.18E-08	0.01	6.80E-09	0.01	1.70E-09	0.00	0.00E+00	0.00	9.25E-09	0.01	9.20E-09	0.01	1.29E-08	0.01	1.35E-08	0.01	Off-site Resident	
552937.22_4170891.6	552937.22	4170891.6	1.5	4.40E-09	0.00	1.11E-08	0.01	6.35E-09	0.01	1.59E-09	0.00	0.00E+00	0.00	8.67E-09	0.01	8.60E-09	0.01	1.21E-08	0.01	1.26E-08	0.01	Off-site Resident	
552957.22_4170891.6	552957.22	4170891.6	1.5	3.92E-09	0.00	9.92E-09	0.01	5.69E-09	0.01	1.41E-09	0.00	0.00E+00	0.00	7.78E-09	0.01	7.71E-09	0.01	1.09E-08	0.01	1.13E-08	0.01	Off-site Resident	
552977.22_4170891.6	552977.22	4170891.6	1.5	3.58E-09	0.00	9.08E-09	0.01	5.22E-09	0.01	1.28E-09	0.00	0.00E+00	0.00	7.13E-09	0.01	7.06E-09	0.01	9.97E-09	0.01	1.04E-08	0.01	Off-site Resident	
552997.22_4170891.6	552997.22	4170891.6	1.5	3.30E-09	0.00	8.36E-09	0.01	4.81E-09	0.00	1.18E-09	0.00	0.00E+00	0.00	6.56E-09	0.01	6.50E-09	0.01	9.18E-09	0.01	9.55E-09	0.01	Off-site Resident	
553017.22_4170891.6	553017.22	4170891.6	1.5	3.05E-09	0.00	7.74E-09	0.01	4.45E-09	0.00	1.09E-09	0.00	0.00E+00	0.00	6.07E-09	0.01	6.01E-09	0.01	8.49E-09	0.01	8.83E-09	0.01	Off-site Resident	
553037.22_4170891.6	553037.22	4170891.6	1.5	2.79E-09	0.00	7.06E-09	0.01	4.06E-09	0.00	9.92E-10	0.00	0.00E+00	0.00	5.54E-09	0.01	5.48E-09	0.01	7.75E-09	0.01	8.06E-09	0.01	Non Res	
553057.22_4170891.6	553057.22	4170891.6	1.5	2.56E-09	0.00	6.48E-09	0.01	3.73E-09	0.00	9.11E-10	0.00	0.00E+00	0.00	5.09E-09	0.01	5.03E-09	0.01	7.12E-09	0.01	7.40E-09	0.01	Non Res	
553077.22_4170891.6	553077.22	4170891.6	1.5	2.39E-09	0.00	6.05E-09	0.01	3.47E-09	0.00	8.49E-10	0.00	0.00E+00	0.00	4.75E-09	0.00	4.69E-09	0.00	6.65E-09	0.01	6.92E-09	0.01	Non Res	
553097.22_4170891.6	553097.22	4170891.6	1.5	2.28E-09	0.00	5.81E-09	0.01	3.33E-09	0.00	8.10E-10	0.00	0.00E+00	0.00	4.56E-09	0.00	4.49E-09	0.00	6.38E-09	0.01	6.64E-09	0.01	Non Res	
553117.22_4170891.6	553117.22	4170891.6	1.5	2.26E-09	0.00	5.79E-09	0.01	3.30E-09	0.00	8.01E-10	0.00	0.00E+00	0.00	4.55E-09	0.00	4.47E-09	0.00	6.37E-09	0.01	6.62E-09	0.01	Non Res	
553137.22_4170891.6	553137.22	4170891.6	1.5	2.27E-09	0.00	5.87E-09	0.01	3.33E-09	0.00	8.05E-10	0.00	0.00E+00	0.00	4.61E-09	0.00	4.52E-09	0.00	6.46E-09	0.01	6.72E-09	0.01	Non Res	
553157.22_4170891.6	553157.22	4170891.6	1.5	2.31E-09	0.00	6.03E-09	0.01	3.39E-09	0.00	8.19E-10	0.00	0.00E+00	0.00	4.74E-09	0.00	4.62E-09	0.00	6.64E-09	0.01	6.91E-09	0.01	Non Res	
553177.22_4170891.6	553177.22	4170891.6	1.5	2.42E-09	0.00	6.41E-09	0.01	3.56E-09	0.00	8.61E-10	0.00	0.00E+00	0.00	5.05E-09	0.01	4.89E-09	0.00	7.07E-09	0.01	7.36E-09	0.01	Non Res	
553197.22_4170891.6	553197.22	4170891.6	1.5	2.59E-09	0.00	6.95E-09	0.01	3.82E-09	0.00	9.22E-10	0.00	0.00E+00	0.00	5.49E-09	0.01	5.29E-09	0.01	7.68E-09	0.01	8.00E-09	0.01	Non Res	
553217.22_4170891.6	553217.22	4170891.6	1.5	2.82E-09	0.00	7.60E-09	0.01	4.16E-09	0.00	1.00E-09	0.00	0.00E+00	0.00	5.99E-09	0.01	5.78E-09	0.01	8.39E-09	0.01	8.74E-09	0.01	Non Res	
553237.22_4170891.6	553237.22	4170891.6	1.5	2.81E-09	0.00	7.63E-09	0.01	4.18E-09	0.00	9.95E-10	0.00	0.00E+00	0.00	6.02E-09	0.01	5.80E-09	0.01	8.43E-09	0.01	8.79E-09	0.01	Non Res	
553257.22_4170891.6	553257.22	4170891.6	1.5	2.77E-09	0.00	7.55E-09	0.01	4.13E-09	0.00	9.80E-10	0.00	0.00E+00	0.00	5.96E-09	0.01	5.74E-09	0.01	8.34E-09	0.01	8.70E-09	0.01	Non Res	
553277.22_4170891.6	553277.22	4170891.6	1.5	2.75E-09	0.00	7.54E-09	0.01	4.12E-09	0.00	9.73E-10	0.00	0.00E+00	0.00	5.95E-09	0.01	5.73E-09	0.01	8.32E-09	0.01	8.68E-09	0.01	Non Res	
553297.22_4170891.6	553297.22	4170891.6	1.5	2.74E-09	0.00	7.55E-09	0.01	4.12E-09	0.00	9.68E-10	0.00	0.00E+00	0.00	5.95E-09	0.01	5.73E-09	0.01	8.34E-09	0.01	8.70E-09	0.01	Non Res	
553317.22_4170891.6	553317.22	4170891.6	1.5	2.71E-09	0.00	7.49E-09	0.01	4.09E-09	0.00	9.56E-10	0.00	0.00E+00	0.00	5.91E-09	0.01	5.69E-09	0.01	8.27E-09	0.01	8.63E-09	0.01	Non Res	
553337.22_4170891.6	553337.22	4170891.6	1.5	2.71E-09	0.00	7.49E-09	0.01	4.09E-09	0.00	9.54E-10	0.00	0.00E+00	0.00	5.91E-09	0.01	5.69E-09	0.01	8.27E-09	0.01	8.63E-09	0.01	Non Res	
553357.22_4170891.6	553357.22	4170891.6	1.5	2.71E-09	0.00	7.50E-09	0.01	4.10E-09	0.00	9.54E-10	0.00	0.00E+00	0.00	5.92E-09	0.01	5.70E-09	0.01	8.28E-09	0.01	8.64E-09	0.01	Non Res	
553377.22_4170891.6	553377.22	4170891.6	1.5	2.71E-09	0.00	7.52E-09	0.01	4.11E-09	0.00	9.54E-10	0.00	0.00E+00	0.00	5.93E-09	0.01	5.72E-09	0.01	8.30E-09	0.01	8.66E-09	0.01	Non Res	
553397.22_4170891.6	553397.22	4170891.6	1.5	2.71E-09	0.00	7.54E-09	0.01	4.12E-09	0.00	9.55E-10	0.00	0.00E+00	0.00	5.94E-09	0.01	5.74E-09	0.01	8.32E-09	0.01	8.68E-09	0.01	Non Res	
553417.22_4170891.6	553417.22	4170891.6	1.5	2.71E-09	0.00	7.55E-09	0.01	4.13E-09	0.00	9.55E-10	0.00	0.00E+00	0.00	5.95E-09	0.01	5.75E-09	0.01	8.33E-09	0.01	8.70E-09	0.01	Non Res	
553437.22_4170891.6	553437.22	4170891.6	1.5	2.71E-09	0.00	7.55E-09	0.01	4.13E-09	0.00	9.53E-10	0.00	0.00E+00	0.00	5.95E-09	0.01	5.75E-09	0.01	8.34E-09	0.01	8.70E-09	0.01	Non Res	
553457.22_4170891.6	553457.22	4170891.6	1.5	2.70E-09	0.00	7.54E-09	0.01	4.13E-09	0.00	9.51E-10	0.00	0.00E+00	0.00	5.94E-09	0.01	5.74E-09	0.01	8.32E-09	0.01	8.68E-09	0.01	Non Res	
553477.22_4170891.6	553477.22	4170891.6	1.5	2.69E-09	0.00	7.52E-09	0.01	4.11E-09	0.00	9.46E-10	0.00	0.00E+00	0.00	5.92E-09	0.01	5.73E-09	0.01	8.29E-09	0.01	8.65E-09	0.01	Non Res	
553497.22_4170891.6	553497.22	4170891.6	1.5	2.67E-09	0.00	7.47E-09	0.01	4.09E-09	0.00	9.40E-10	0.00	0.00E+00	0.00	5.89E-09	0.01	5.69E-09	0.01	8.24E-09	0.01	8.60E-09	0.01	Non Res	
553517.22_4170891.6	553517.22	4170891.6	1.5	2.64E-09	0.00	7.42E-09	0.01	4.06E-09	0.00	9.32E-10	0.00	0.00E+00	0.00	5.85E-09	0.01	5.65E-09	0.01	8.18E-09	0.01	8.53E-09	0.01	Non Res	
553537.22_4170891.6	553537.22	4170891.6	1.5	2.62E-09	0.00	7.35E-09	0.01	4.02E-09	0.00	9.22E-10	0.00	0.00E+00	0.00	5.79E-09	0.01	5.60E-09	0.01	8.11E-09	0.01	8.45E-09	0.01	Non Res	
553557.22_4170891.6	553557.22	4170891.6	1.5	2.59E-09	0.00	7.27E-09	0.01	3.98E-09	0.00	9.12E-10	0.00	0.00E+00	0.00	5.73E-09	0.01	5.54E-09	0.01	8.02E-09	0.01	8.36E-09	0.01	Non Res	
553577.22_4170891.6	553577.22	4170891.6	1.5	2.55E-09	0.00	7.19E-09	0.01	3.93E-09	0.00	9.01E-10	0.00	0.00E+00	0.00	5.67E-09	0.01	5.48E-09	0.01	7.93E-09	0.01	8.27E-09	0.01	Non Res	
553597.22_4170891.6	553597.22	4170891.6	1.5	2.52E-09	0.00	7.10E-09	0.01	3.88E-09	0.00	8.89E-10	0.00	0.00E+00	0.00	5.59E-09	0.01	5.40E-09	0.01	7.83E-09	0.01	8.16E-09	0.01	Non Res	
553617.22_4170891.6	553617.22	4170891.6	1.5	2.48E-09	0.00	7.00E-09	0.01	3.82E-09	0.00	8.76E-10	0.00	0.00E+00	0.00	5.52E-09	0.01	5.33E-09	0.01	7.73E-09	0.01	8.05E-09	0.01	Non Res	
553637.22_4170891.6	553637.22	4170891.6	1.5	2.45E-09	0.00	6.90E-09	0.01	3.76E-09	0.00	8.63E-10	0.00	0.00E+00	0.00	5.44E-09	0.01	5.25E-09	0.01	7.62E-09	0.01	7.93E-09	0.01	Non Res	
553657.22_4170891.6	553657.22	4170891.6	1.5	2.41E-09	0.00	6.79E-09	0.01	3.70E-09	0.00	8.49E-10	0.00	0.00E+00	0.00	5.36E-09	0.01	5.16E-09	0.01	7.50E-09	0.01	7.82E-09	0.01	Non Res	
553677.22_4170891.6	553677.22	4170891.6	1.5	2.37E-09	0.00	6.69E-09	0.01	3.64E-09	0.00	8.36E-10	0.00	0.00E+00	0.00	5.28E-09	0.01	5.08E-09	0.01	7.39E-09	0.01	7.70E-09	0.01	Non Res	
553697.22_4170891.6	553697.22	4170891.6	1.5	2.33E-09	0.00	6.58E-09	0.01	3.58E-09	0.00	8.22E-10	0.00	0.00E+00	0.00	5.20E-09	0.00	5.00E-09	0.00	7.28E-09	0.01	7.58E-09	0.01	Non Res	
553717.22_4170891.6	553717.22	4170891.6	1.5	2.30E-09	0.00	6.47E-09	0.01	3.51E-09	0.00	8.08E-10	0.00	0.00E+00	0.00	5.12E-09	0.01	4.91E-09	0.00	7.17E-09	0.01	7.46E-09	0.01	Non Res	
553737.22_4170891.6	553737.22	4170891.6	1.5	2.26E-09	0.00	6.37E-09	0.01	3.45E-09	0.00	7.95E-10	0.00	0.00E+00	0.00	5.04E-09	0.01	4.83E-09	0.00	7.06E-09	0.01	7.35E-09	0.01	Non Res	
552697.22_4170911.6	552697.22	4170911.6	1.5	5.07E-09	0.01	1.21E-08	0.01	7.10E-09	0.01	1.80E-09	0.00	0.00E+00	0.00	9.42E-09	0.01	9.46E-09	0.01	1.32E-08	0.01	1.37E-08	0.01	Non Res	
552717.22_4170911.6	552717.22	4170911.6	1.5	5.15E-09	0.01	1.23E-08	0.01	7.21E-09	0.01	1.82E-09	0.00	0.00E+00	0.00	9.58E-09	0.01	9.61E-09	0.01	1.34E-08	0.01	1.39E-08	0.01	Non Res	
552737.22_4170911.6	552737.22	4170911.6	1.5	5.20E-09	0.01	1.24E-08	0.01	7.31E-09	0.01	1.85E-09	0.00	0.00E+00	0.00	9.73E-09	0.01	9.76E-09	0.01	1.36E-08	0.01	1.41E-08	0.01	Non Res	
552757.22_4170911.6	552757.22	4170911.6	1.5	5.25E-09	0.01	1.26E-08	0.01	7.39E-09	0.01	1.87E-09	0.00	0.00E+00	0.00	9.85E-09	0.01	9.88E-09	0.01	1.38E-08	0.01	1.43E-08	0.01	Non Res	
552777.22_4170911.6	552777.22	4170911.6	1.5	5.29E-09	0.01	1.27E-08	0.01	7.46E-09	0.01	1.88E-09	0.00	0.00E+00	0.00	9.96E-09	0.01	9.98E-09	0.01	1.39E-08	0.01	1.45E-08	0.01	Non Res	
552797.22_4170911.6	552797.22	4170911.6	1.5	5.32E-09	0.01	1.29E-08	0.01	7.52E-09	0.01	1.90E-09	0.00	0.00E+00	0.00	1.01E-08	0.01	1.01E-08	0.01	1.41E-08	0.01	1.46E-08	0.01	Off-site Resident	
552817.22_4170911.6	552817.22	4170911.6	1.5	5.35E-09	0.01	1.30E-08	0.01	7.57E-09	0.01	1.91E-09	0.00	0.00E+00	0.00	1.01E-08	0.01	1.02E-08	0.01	1.42E-08	0.01	1.47E-08	0.01	Off-site Resident	
552837.22_4170911.6	552837.22	4170911.6	1.5	5.40E-09	0.01	1.32E-08	0.01	7.66E-09	0.01	1.93E-09	0.00	0.00E+00	0.00	1.03E-08	0.01	1.03E-08	0.01	1.44E-08	0.01	1.50E-08	0.01	Off-site Resident	
552857.22_4170911.6	552857.22	4170911.6	1.5	5.37E-09	0.01	1.31E-08	0.01	7.63E-09	0.01	1.92E-09	0.00	0.00E+00	0.00	1.03E-08	0.01	1.03E-08	0.01	1.44E-08	0.01	1.50E-08	0.01	Off-site Resident	
552877.22_4170911.6	552877.22	4170911.6	1.5	5.38E-09	0.01	1.33E-08	0.01	7.67E-09	0.01	1.93E-09	0.00	0.00E+00	0.00	1.04E-08	0.01	1.04E-08	0.01	1.45E-08	0.01	1.51E-08	0.02	Off-site Resident	
552897.22_4170911.6	552897.22	4170911.6	1.5	5.22E-09	0.01	1.30E-08	0.01	7.49E-09	0.01	1.88E-09	0.00	0.00E+00	0.00	1.02E-08	0.01	1.01E-08	0.01	1.42E-08	0.01	1.48E-08	0.01	Off-site Resident	
552917.22_4170911.6	552917.22	4170911.6	1.5	5.02E-09	0.01	1.25E-08	0.01	7.20E-09	0.01	1.80E-09	0.00	0.00E+00	0.00	9.81E-09	0.01	9.75E-09	0.01	1.37E-08	0.01	1.43E-08	0.01	Off-site Resident	
552937.22_4170911.6	552937.22	4170911.6	1.5	4.54E-09	0.00	1.14E-08	0.01	6.55E-09	0.01	1.63E-09	0.00	0.00E+00	0.00	8.94E-09	0.01	8.87E-09	0.01	1.25E-08	0.01	1.30E-08	0.01	Off-site Resident	
552957.22_4170911.6	552957.22	4170911.6	1.5	4.06E-09	0.00	1.03E-08	0.01	5.89E-09	0.01	1.45E-09	0.00	0.00E+00	0.00	8.04E-09	0.01	7.97E-09	0.01	1.13E-08	0.01	1.17E-08	0.01	Off-site Resident	
552977.22_4170911.6	552977.22	4170911.6	1.5	3.74E-09	0.00	9.48E-09	0.01	5.45E-09	0.01	1.34E-09	0.00	0.00E+00	0.00	7.43E-09	0.01	7.37E-09	0.01	1.04E-08	0.01	1.08E-08	0.01	Off-site Resident	
552997.22_4170911.6	552997.22	4170911.6	1.5	3.49E-09	0.00	8.85E-09	0.01	5.09E-09	0.01	1.24E-09	0.00	0.00E+00	0.00	6.94E-09	0.01	6.88E-09	0.01	9.70E-09	0.01	1.01E-08	0.01	Off-site Resident	
553017.22_4170911.6	553017.22	4170911.6	1.5	3.21E-09	0.00	8.14E-09	0.01	4.68E-09	0.00	1.14E-09	0.00	0.00E+00	0.00	6.38E-09	0.01	6.33E-09	0.01	8.93E-09	0.01	9.28E-09	0.01	Off-site Resident	
553037.22_4170911.6	553037.22	4170911.6	1.5	2.93E-09	0.00	7.44E-09	0.01	4.26E-09	0.00	1.04E-09	0.00	0.00E+00	0.00	5.80E-09	0.01	5.75E-09	0.01	8.11E-09	0.01	8.44E-09	0.01	Non Res	
553057.22_4170911.6	553057.22	4170911.6	1.5	2.73E-09	0.00	6.92E-09	0.01	3.97E-09	0.00	9.72E-10	0.00	0.00E+00	0.00	5.42E-09	0.01	5.37E-09	0.01	7.59E-09	0.01	7.89E-09	0.01	Non Res	
553077.22_4170911.6	553077.22	4170911.6	1.5	2.56E-09	0.00	6.50E-09	0.01	3.73E-09	0.00	9.10E-10	0.00	0.00E+00	0.00	5.10E-09	0.01	5.04E-09	0.01	7.13E-09	0.01	7.42E-09	0.01	Non Res	
553097.22_4170911.6	553097.22	4170911.6	1.5	2.45E-09	0.00	6.25E-09	0.01	3.58E-09	0.00	8.71E-10	0.00	0.00E+00	0.00	4.91E-09	0.00	4.84E-09	0.00	6.87E-09	0.01	7.14E-09	0.01	Non Res	
553117.22_4170911.6	553117.22	4170911.6	1.5	2.43E-09	0.00	6.23E-09	0.01	3.55E-09	0.00	8.61E-10	0.00	0.00E+00	0.00	4.89E-09	0.00	4.81E-09	0.00	6.84E-09	0.01	7.12E-09	0.01	Non Res	
553137.22_4170911.6	553137.22	4170911.6	1.5	2.48E-09	0.00	6.44E-09	0.01	3.64E-09	0.00	8.81E-10	0.00	0.00E+00	0.00	5.06E-09	0.01	4.96E-09	0.00	7.09E-09	0.01	7.37E-09	0.01	Non Res	
553157.22_4170911.6	553157.22	4170911.6	1.5	2.56E-09	0.00	6.76E-09	0.01	3.76E-09	0.00	9.10E-10	0.00	0.00E+00	0.00	5.38E-09	0.01	5.15E-09	0.01	7.40E-09	0.01	7.70E-09	0.01	Non Res	
553177.22_4170911.6	553177.22	4170911.6	1.5	2.71E-09	0.00	7.21E-09	0.01	3.98E-09	0.00	9.65E-10	0.00	0.00E+00	0.00	5.68E-09	0.01	5.50E-09	0.01	7.95E-09	0.01	8.27E-09	0.01	Non Res	
553197.22_4170911.6	553197.22	4170911.6	1.5	2.92E-09	0.00	7.84E-09	0.01	4.31E-09	0.00	1.04E-09	0.00	0.00E+00	0.00	6.18E-09	0.01	5.97E-09	0.01	8.65E-09	0.01	9.01E-09	0.01	Non Res	
553217.22_4170911.6	553217.22	4170911.6	1.5	3.06E-09	0.00	8.25E-09	0.01	4.53E-09	0.00	1.08E-09	0.00	0.00E+00	0.00	6.50E-09	0.01	6.28E-09	0.01	9.10E-09	0.01	9.48E-09	0.01	Non Res	
553237.22_4170911.6	553237.22	4170911.6	1.5	2.99E-09	0.00	8.10E-09	0.01	4.45E-09	0.00	1.06E-09	0.00	0.00E+00	0.00	6.39E-09	0.01	6.17E-09	0.01	8.94E-09	0.01	9.32E-09	0.01	Non Res	
553257.22_4170911.6	553257.22	4170911.6	1.5	2.98E-09	0.00	8.09E-09	0.01	4.44E-09	0.00	1.05E-09	0.00	0.00E+00	0.00	6.38E-09	0.01	6.16E-09	0.01	8.93E-09	0.01	9.31E-09	0.01	Non Res	
553277.22_4170911.6	553277.22	4170911.6	1.5	2.96E-09	0.00	8.08E-09	0.01	4.43E-09	0.00	1.05E-09	0.00	0.00E+00	0.00	6.37E-09	0.01	6.15E-09	0.01	8.92E-09	0.01	9.30E-09	0.01	Non Res	
553297.22_4170911.6	553297.22	4170911.6	1.5	2.93E-09	0.00	8.04E-09	0.01	4.40E-09	0.00	1.03E-09	0.00	0.00E+00	0.00	6.34E-09	0.01	6.12E-09	0.01	8.87E-09	0.01	9.25E-09	0.01	Non Res	
553317.22_4170911.6	553317.22	4170911.6	1.5	2.93E-09	0.00	8.05E-09	0.01	4.40E-09	0.00	1.03E-09	0.00	0.00E+00	0.00	6.35E-09	0.01	6.13E-09	0.01	8.88E-09	0.01	9.27E-09	0.01	Non Res	
553337.22_4170911.6	553337.22	4170911.6	1.5	2.93E-09	0.00	8.07E-09	0.01	4.42E-09	0.00	1.03E-09	0.00	0.00E+00	0.00	6.36E-09	0.01	6.15E-09	0.01	8.90E-09	0.01	9.29E-09	0.01	Non Res	
553357.22_4170911.6	553357.22	4170911.6	1.5	2.93E-09	0.00	8.10E-09	0.01	4.43E-09	0.00	1.03E-09	0.00	0.00E+00	0.00	6.38E-09	0.01	6.17E-09	0.01	8.93E-09	0.01	9.32E-09	0.01	Non Res	
553377.22_4170911.6	553377.22	4170911.6	1.5	2.94E-09	0.00	8.12E-09	0.01	4.45E-09	0.00	1.03E-09	0.00	0.00E+00	0.00	6.39E-09	0.01	6.18E-09	0.01	8.95E-09	0.01	9.34E-09	0.01	Non Res	
553397.22_4170911.6	553397.22	4170911.6	1.5	2.94E-09	0.00	8.13E-09	0.01	4.45E-09	0.00	1.03E-09	0.00	0.00E+00	0.00	6.40E-09	0.01	6.19E-09	0.01	8.96E-09	0.01	9.35E-09	0.01	Non Res	
553417.22_4170911.6	553417.22	4170911.6	1.5	2.93E-09	0.00	8.12E-09	0.01	4.45E-09	0.00	1.03E-09	0.00	0.00E+00	0.00	6.40E-09	0.01	6.19E-09	0.01	8.95E-09	0.01	9.34E-09	0.01	Non Res	
553437.22_4170911.6	553437.22	4170911.6	1.5	2.91E-09	0.00	8.09E-09	0.01	4.44E-09	0.00	1.03E-09	0.00	0.00E+00	0.00	6.37E-09	0.01	6.17E-09	0.01	8.92E-09	0.01	9.31E-09	0.01	Non Res	
553457.22_4170911.6	553457.22	4170911.6	1.5	2.89E-09	0.00	8.05E-09	0.01	4.41E-09	0.00	1.02E-09	0.00	0.00E+00	0.00	6.34E-09	0.01	6.14E-09	0.01	8.87E-09	0.01	9.25E-09	0.01	Non Res	
553477.22_4170911.6	553477.22	4170911.6	1.5	2.87E-09	0.00	7.99E-09	0.01	4.38E-09	0.00	1.01E-09	0.00	0.00E+00	0.00	6.29E-09

Risk Calculation Part 2: $\Sigma R1*C_{DPM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
553537.22_4170931.6	553537.22	4170931.6	1.5	2.89E-09	0.00	8.08E-09	0.01	4.43E-09	0.00	1.02E-09	0.00	0.00E+00	0.00	6.36E-09	0.01	6.17E-09	0.01	8.91E-09	0.01	9.28E-09	0.01	Non Res	
553557.22_4170931.6	553557.22	4170931.6	1.5	2.84E-09	0.00	7.94E-09	0.01	4.35E-09	0.00	1.00E-09	0.00	0.00E+00	0.00	6.25E-09	0.01	6.06E-09	0.01	8.75E-09	0.01	9.12E-09	0.01	Non Res	
553577.22_4170931.6	553577.22	4170931.6	1.5	2.78E-09	0.00	7.79E-09	0.01	4.27E-09	0.00	9.82E-10	0.00	0.00E+00	0.00	6.14E-09	0.01	5.94E-09	0.01	8.59E-09	0.01	8.95E-09	0.01	Non Res	
553597.22_4170931.6	553597.22	4170931.6	1.5	2.73E-09	0.00	7.65E-09	0.01	4.18E-09	0.00	9.63E-10	0.00	0.00E+00	0.00	6.03E-09	0.01	5.83E-09	0.01	8.44E-09	0.01	8.79E-09	0.01	Non Res	
553617.22_4170931.6	553617.22	4170931.6	1.5	2.67E-09	0.00	7.50E-09	0.01	4.10E-09	0.00	9.43E-10	0.00	0.00E+00	0.00	5.91E-09	0.01	5.71E-09	0.01	8.28E-09	0.01	8.62E-09	0.01	Non Res	
553637.22_4170931.6	553637.22	4170931.6	1.5	2.62E-09	0.00	7.35E-09	0.01	4.01E-09	0.00	9.24E-10	0.00	0.00E+00	0.00	5.80E-09	0.01	5.60E-09	0.01	8.12E-09	0.01	8.46E-09	0.01	Non Res	
553657.22_4170931.6	553657.22	4170931.6	1.5	2.57E-09	0.00	7.21E-09	0.01	3.93E-09	0.00	9.06E-10	0.00	0.00E+00	0.00	5.69E-09	0.01	5.49E-09	0.01	7.97E-09	0.01	8.30E-09	0.01	Non Res	
553677.22_4170931.6	553677.22	4170931.6	1.5	2.52E-09	0.00	7.07E-09	0.01	3.85E-09	0.00	8.87E-10	0.00	0.00E+00	0.00	5.58E-09	0.01	5.37E-09	0.01	7.82E-09	0.01	8.14E-09	0.01	Non Res	
553697.22_4170931.6	553697.22	4170931.6	1.5	2.47E-09	0.00	6.93E-09	0.01	3.76E-09	0.00	8.69E-10	0.00	0.00E+00	0.00	5.48E-09	0.01	5.26E-09	0.01	7.67E-09	0.01	7.99E-09	0.01	Non Res	
553717.22_4170931.6	553717.22	4170931.6	1.5	2.42E-09	0.00	6.80E-09	0.01	3.68E-09	0.00	8.52E-10	0.00	0.00E+00	0.00	5.38E-09	0.01	5.16E-09	0.01	7.53E-09	0.01	7.84E-09	0.01	Non Res	
553737.22_4170931.6	553737.22	4170931.6	1.5	2.38E-09	0.00	6.68E-09	0.01	3.61E-09	0.00	8.35E-10	0.00	0.00E+00	0.00	5.28E-09	0.01	5.06E-09	0.01	7.40E-09	0.01	7.71E-09	0.01	Non Res	
553757.22_4170931.6	553757.22	4170931.6	1.5	2.33E-09	0.00	6.56E-09	0.01	3.53E-09	0.00	8.19E-10	0.00	0.00E+00	0.00	5.19E-09	0.01	4.96E-09	0.00	7.27E-09	0.01	7.58E-09	0.01	Non Res	
553777.22_4170931.6	553777.22	4170931.6	1.5	2.30E-09	0.00	6.46E-09	0.01	3.47E-09	0.00	8.06E-10	0.00	0.00E+00	0.00	5.12E-09	0.01	4.88E-09	0.00	7.17E-09	0.01	7.47E-09	0.01	Non Res	
553797.22_4170931.6	553797.22	4170931.6	1.5	2.26E-09	0.00	6.35E-09	0.01	3.40E-09	0.00	7.92E-10	0.00	0.00E+00	0.00	5.02E-09	0.01	4.79E-09	0.00	7.05E-09	0.01	7.35E-09	0.01	Non Res	
553817.22_4170931.6	553817.22	4170931.6	1.5	2.22E-09	0.00	6.24E-09	0.01	3.33E-09	0.00	7.76E-10	0.00	0.00E+00	0.00	4.95E-09	0.00	4.70E-09	0.00	6.93E-09	0.01	7.22E-09	0.01	Non Res	
553837.22_4170931.6	553837.22	4170931.6	1.5	2.18E-09	0.00	6.14E-09	0.01	3.27E-09	0.00	7.61E-10	0.00	0.00E+00	0.00	4.87E-09	0.00	4.62E-09	0.00	6.82E-09	0.01	7.12E-09	0.01	Non Res	
553857.22_4170931.6	553857.22	4170931.6	1.5	2.14E-09	0.00	6.05E-09	0.01	3.20E-09	0.00	7.47E-10	0.00	0.00E+00	0.00	4.80E-09	0.00	4.54E-09	0.00	6.73E-09	0.01	7.02E-09	0.01	Non Res	
552617.22_4170951.6	552617.22	4170951.6	1.5	5.08E-09	0.01	1.22E-08	0.01	7.11E-09	0.01	1.79E-09	0.00	0.00E+00	0.00	9.52E-09	0.01	9.51E-09	0.01	1.33E-08	0.01	1.38E-08	0.01	Off-site Resident	
552637.22_4170951.6	552637.22	4170951.6	1.5	5.18E-09	0.01	1.24E-08	0.01	7.26E-09	0.01	1.83E-09	0.00	0.00E+00	0.00	9.69E-09	0.01	9.69E-09	0.01	1.36E-08	0.01	1.41E-08	0.01	Off-site Resident	
552657.22_4170951.6	552657.22	4170951.6	1.5	5.27E-09	0.01	1.26E-08	0.01	7.39E-09	0.01	1.86E-09	0.00	0.00E+00	0.00	9.86E-09	0.01	9.87E-09	0.01	1.38E-08	0.01	1.43E-08	0.01	Off-site Resident	
552677.22_4170951.6	552677.22	4170951.6	1.5	5.36E-09	0.01	1.28E-08	0.01	7.51E-09	0.01	1.89E-09	0.00	0.00E+00	0.00	1.00E-08	0.01	1.00E-08	0.01	1.40E-08	0.01	1.46E-08	0.01	Off-site Resident	
552697.22_4170951.6	552697.22	4170951.6	1.5	5.45E-09	0.01	1.30E-08	0.01	7.64E-09	0.01	1.92E-09	0.00	0.00E+00	0.00	1.02E-08	0.01	1.02E-08	0.01	1.42E-08	0.01	1.48E-08	0.01	Off-site Resident	
552717.22_4170951.6	552717.22	4170951.6	1.5	5.53E-09	0.01	1.32E-08	0.01	7.76E-09	0.01	1.95E-09	0.00	0.00E+00	0.00	1.03E-08	0.01	1.04E-08	0.01	1.45E-08	0.01	1.50E-08	0.02	Off-site Worker	
552737.22_4170951.6	552737.22	4170951.6	1.5	5.61E-09	0.01	1.35E-08	0.01	7.89E-09	0.01	1.98E-09	0.00	0.00E+00	0.00	1.05E-08	0.01	1.06E-08	0.01	1.47E-08	0.01	1.53E-08	0.02	Non Res	
552757.22_4170951.6	552757.22	4170951.6	1.5	5.67E-09	0.01	1.37E-08	0.01	7.99E-09	0.01	2.01E-09	0.00	0.00E+00	0.00	1.07E-08	0.01	1.07E-08	0.01	1.49E-08	0.01	1.55E-08	0.02	Off-site Resident	
552777.22_4170951.6	552777.22	4170951.6	1.5	5.73E-09	0.01	1.38E-08	0.01	8.08E-09	0.01	2.04E-09	0.00	0.00E+00	0.00	1.08E-08	0.01	1.08E-08	0.01	1.51E-08	0.02	1.57E-08	0.02	Off-site Resident	
552797.22_4170951.6	552797.22	4170951.6	1.5	5.81E-09	0.01	1.41E-08	0.01	8.21E-09	0.01	2.07E-09	0.00	0.00E+00	0.00	1.10E-08	0.01	1.10E-08	0.01	1.54E-08	0.02	1.60E-08	0.02	Off-site Resident	
552817.22_4170951.6	552817.22	4170951.6	1.5	5.88E-09	0.01	1.43E-08	0.01	8.33E-09	0.01	2.10E-09	0.00	0.00E+00	0.00	1.12E-08	0.01	1.12E-08	0.01	1.57E-08	0.02	1.63E-08	0.02	Off-site Resident	
552837.22_4170951.6	552837.22	4170951.6	1.5	5.98E-09	0.01	1.46E-08	0.01	8.50E-09	0.01	2.13E-09	0.00	0.00E+00	0.00	1.14E-08	0.01	1.15E-08	0.01	1.60E-08	0.02	1.66E-08	0.02	Off-site Resident	
552857.22_4170951.6	552857.22	4170951.6	1.5	6.07E-09	0.01	1.49E-08	0.01	8.64E-09	0.01	2.17E-09	0.00	0.00E+00	0.00	1.17E-08	0.01	1.17E-08	0.01	1.63E-08	0.02	1.70E-08	0.02	Off-site Resident	
552877.22_4170951.6	552877.22	4170951.6	1.5	6.12E-09	0.01	1.51E-08	0.02	8.74E-09	0.01	2.19E-09	0.00	0.00E+00	0.00	1.18E-08	0.01	1.18E-08	0.01	1.65E-08	0.02	1.72E-08	0.02	Off-site Resident	
552897.22_4170951.6	552897.22	4170951.6	1.5	6.20E-09	0.01	1.54E-08	0.02	8.87E-09	0.01	2.22E-09	0.00	0.00E+00	0.00	1.20E-08	0.01	1.20E-08	0.01	1.68E-08	0.02	1.75E-08	0.02	Off-site Resident	
552917.22_4170951.6	552917.22	4170951.6	1.5	5.81E-09	0.01	1.45E-08	0.01	8.34E-09	0.01	2.08E-09	0.00	0.00E+00	0.00	1.13E-08	0.01	1.13E-08	0.01	1.59E-08	0.02	1.65E-08	0.02	Off-site Resident	
552937.22_4170951.6	552937.22	4170951.6	1.5	5.45E-09	0.01	1.37E-08	0.01	7.86E-09	0.01	1.96E-09	0.00	0.00E+00	0.00	1.07E-08	0.01	1.07E-08	0.01	1.50E-08	0.01	1.56E-08	0.02	Off-site Resident	
552957.22_4170951.6	552957.22	4170951.6	1.5	4.79E-09	0.00	1.21E-08	0.01	6.95E-09	0.01	1.71E-09	0.00	0.00E+00	0.00	9.48E-09	0.01	9.42E-09	0.01	1.33E-08	0.01	1.38E-08	0.01	Off-site Resident	
552977.22_4170951.6	552977.22	4170951.6	1.5	4.44E-09	0.00	1.13E-08	0.01	6.47E-09	0.01	1.58E-09	0.00	0.00E+00	0.00	8.83E-09	0.01	8.77E-09	0.01	1.23E-08	0.01	1.28E-08	0.01	Off-site Resident	
552997.22_4170951.6	552997.22	4170951.6	1.5	4.18E-09	0.00	1.06E-08	0.01	6.09E-09	0.01	1.49E-09	0.00	0.00E+00	0.00	8.30E-09	0.01	8.25E-09	0.01	1.16E-08	0.01	1.21E-08	0.01	Off-site Resident	
553017.22_4170951.6	553017.22	4170951.6	1.5	3.97E-09	0.00	1.01E-08	0.01	5.79E-09	0.01	1.41E-09	0.00	0.00E+00	0.00	7.91E-09	0.01	7.86E-09	0.01	1.11E-08	0.01	1.15E-08	0.01	Non Res	
553037.22_4170951.6	553037.22	4170951.6	1.5	3.68E-09	0.00	9.36E-09	0.01	5.37E-09	0.01	1.31E-09	0.00	0.00E+00	0.00	7.33E-09	0.01	7.28E-09	0.01	1.03E-08	0.01	1.07E-08	0.01	Non Res	
553057.22_4170951.6	553057.22	4170951.6	1.5	3.40E-09	0.00	8.66E-09	0.01	4.97E-09	0.00	1.21E-09	0.00	0.00E+00	0.00	6.79E-09	0.01	6.73E-09	0.01	9.49E-09	0.01	9.87E-09	0.01	Non Res	
553077.22_4170951.6	553077.22	4170951.6	1.5	3.14E-09	0.00	8.01E-09	0.01	4.59E-09	0.00	1.12E-09	0.00	0.00E+00	0.00	6.28E-09	0.01	6.22E-09	0.01	8.78E-09	0.01	9.13E-09	0.01	Non Res	
553097.22_4170951.6	553097.22	4170951.6	1.5	3.01E-09	0.00	7.73E-09	0.01	4.41E-09	0.00	1.07E-09	0.00	0.00E+00	0.00	6.06E-09	0.01	5.98E-09	0.01	8.48E-09	0.01	8.82E-09	0.01	Non Res	
553117.22_4170951.6	553117.22	4170951.6	1.5	2.99E-09	0.00	7.72E-09	0.01	4.37E-09	0.00	1.06E-09	0.00	0.00E+00	0.00	6.06E-09	0.01	5.96E-09	0.01	8.48E-09	0.01	8.82E-09	0.01	Non Res	
553137.22_4170951.6	553137.22	4170951.6	1.5	3.08E-09	0.00	8.03E-09	0.01	4.51E-09	0.00	1.10E-09	0.00	0.00E+00	0.00	6.31E-09	0.01	6.18E-09	0.01	8.84E-09	0.01	9.19E-09	0.01	Non Res	
553157.22_4170951.6	553157.22	4170951.6	1.5	3.37E-09	0.00	8.92E-09	0.01	4.95E-09	0.00	1.20E-09	0.00	0.00E+00	0.00	7.01E-09	0.01	6.83E-09	0.01	9.82E-09	0.01	1.02E-08	0.01	Non Res	
553177.22_4170951.6	553177.22	4170951.6	1.5	3.76E-09	0.00	1.00E-08	0.01	5.54E-09	0.01	1.34E-09	0.00	0.00E+00	0.00	7.87E-09	0.01	7.67E-09	0.01	1.10E-08	0.01	1.15E-08	0.01	Non Res	
553197.22_4170951.6	553197.22	4170951.6	1.5	3.64E-09	0.00	9.72E-09	0.01	5.37E-09	0.01	1.29E-09	0.00	0.00E+00	0.00	7.64E-09	0.01	7.44E-09	0.01	1.07E-08	0.01	1.11E-08	0.01	Non Res	
553217.22_4170951.6	553217.22	4170951.6	1.5	3.58E-09	0.00	9.61E-09	0.01	5.30E-09	0.01	1.27E-09	0.00	0.00E+00	0.00	7.56E-09	0.01	7.35E-09	0.01	1.06E-08	0.01	1.10E-08	0.01	Non Res	
553237.22_4170951.6	553237.22	4170951.6	1.5	3.55E-09	0.00	9.56E-09	0.01	5.27E-09	0.01	1.25E-09	0.00	0.00E+00	0.00	7.52E-09	0.01	7.31E-09	0.01	1.05E-08	0.01	1.10E-08	0.01	Non Res	
553257.22_4170951.6	553257.22	4170951.6	1.5	3.56E-09	0.00	9.64E-09	0.01	5.30E-09	0.01	1.26E-09	0.00	0.00E+00	0.00	7.58E-09	0.01	7.36E-09	0.01	1.06E-08	0.01	1.11E-08	0.01	Non Res	
553277.22_4170951.6	553277.22	4170951.6	1.5	3.54E-09	0.00	9.59E-09	0.01	5.28E-09	0.01	1.25E-09	0.00	0.00E+00	0.00	7.55E-09	0.01	7.33E-09	0.01	1.06E-08	0.01	1.10E-08	0.01	Non Res	
553297.22_4170951.6	553297.22	4170951.6	1.5	3.54E-09	0.00	9.63E-09	0.01	5.30E-09	0.01	1.25E-09	0.00	0.00E+00	0.00	7.58E-09	0.01	7.36E-09	0.01	1.06E-08	0.01	1.11E-08	0.01	Non Res	
553317.22_4170951.6	553317.22	4170951.6	1.5	3.55E-09	0.00	9.67E-09	0.01	5.32E-09	0.01	1.25E-09	0.00	0.00E+00	0.00	7.60E-09	0.01	7.39E-09	0.01	1.06E-08	0.01	1.11E-08	0.01	Non Res	
553337.22_4170951.6	553337.22	4170951.6	1.5	3.55E-09	0.00	9.68E-09	0.01	5.33E-09	0.01	1.25E-09	0.00	0.00E+00	0.00	7.61E-09	0.01	7.40E-09	0.01	1.07E-08	0.01	1.11E-08	0.01	Non Res	
553357.22_4170951.6	553357.22	4170951.6	1.5	3.53E-09	0.00	9.66E-09	0.01	5.32E-09	0.01	1.24E-09	0.00	0.00E+00	0.00	7.60E-09	0.01	7.39E-09	0.01	1.06E-08	0.01	1.11E-08	0.01	Non Res	
553377.22_4170951.6	553377.22	4170951.6	1.5	3.51E-09	0.00	9.61E-09	0.01	5.29E-09	0.01	1.23E-09	0.00	0.00E+00	0.00	7.56E-09	0.01	7.35E-09	0.01	1.06E-08	0.01	1.10E-08	0.01	Non Res	
553397.22_4170951.6	553397.22	4170951.6	1.5	3.47E-09	0.00	9.53E-09	0.01	5.24E-09	0.01	1.22E-09	0.00	0.00E+00	0.00	7.49E-09	0.01	7.29E-09	0.01	1.05E-08	0.01	1.09E-08	0.01	Non Res	
553417.22_4170951.6	553417.22	4170951.6	1.5	3.42E-09	0.00	9.42E-09	0.01	5.18E-09	0.01	1.20E-09	0.00	0.00E+00	0.00	7.41E-09	0.01	7.20E-09	0.01	1.04E-08	0.01	1.08E-08	0.01	Non Res	
553437.22_4170951.6	553437.22	4170951.6	1.5	3.37E-09	0.00	9.28E-09	0.01	5.11E-09	0.01	1.18E-09	0.00	0.00E+00	0.00	7.30E-09	0.01	7.10E-09	0.01	1.02E-08	0.01	1.06E-08	0.01	Non Res	
553457.22_4170951.6	553457.22	4170951.6	1.5	3.30E-09	0.00	9.13E-09	0.01	5.02E-09	0.01	1.16E-09	0.00	0.00E+00	0.00	7.18E-09	0.01	6.98E-09	0.01	1.00E-08	0.01	1.05E-08	0.01	Non Res	
553477.22_4170951.6	553477.22	4170951.6	1.5	3.24E-09	0.00	8.96E-09	0.01	4.93E-09	0.00	1.14E-09	0.00	0.00E+00	0.00	7.05E-09	0.01	6.85E-09	0.01	9.87E-09	0.01	1.03E-08	0.01	Non Res	
553497.22_4170951.6	553497.22	4170951.6	1.5	3.17E-09	0.00	8.79E-09	0.01	4.83E-09	0.00	1.12E-09	0.00	0.00E+00	0.00	6.92E-09	0.01	6.72E-09	0.01	9.68E-09	0.01	1.01E-08	0.01	Non Res	
553517.22_4170951.6	553517.22	4170951.6	1.5	3.10E-09	0.00	8.61E-09	0.01	4.73E-09	0.00	1.09E-09	0.00	0.00E+00	0.00	6.78E-09	0.01	6.58E-09	0.01	9.48E-09	0.01	9.88E-09	0.01	Non Res	
553537.22_4170951.6	553537.22	4170951.6	1.5	3.03E-09	0.00	8.43E-09	0.01	4.63E-09	0.00	1.07E-09	0.00	0.00E+00	0.00	6.64E-09	0.01	6.44E-09	0.01	9.29E-09	0.01	9.68E-09	0.01	Non Res	
553557.22_4170951.6	553557.22	4170951.6	1.5	2.96E-09	0.00	8.25E-09	0.01	4.52E-09	0.00	1.04E-09	0.00	0.00E+00	0.00	6.50E-09	0.01	6.30E-09	0.01	9.09E-09	0.01	9.47E-09	0.01	Non Res	
553577.22_4170951.6	553577.22	4170951.6	1.5	2.89E-09	0.00	8.07E-09	0.01	4.42E-09	0.00	1.02E-09	0.00	0.00E+00	0.00	6.36E-09	0.01	6.16E-09	0.01	8.90E-09	0.01	9.27E-09	0.01	Non Res	
553597.22_4170951.6	553597.22	4170951.6	1.5	2.82E-09	0.00	7.90E-09	0.01	4.32E-09	0.00	9.97E-10	0.00	0.00E+00	0.00	6.23E-09	0.01	6.02E-09	0.01	8.71E-09	0.01	9.07E-09	0.01	Non Res	
553617.22_4170951.6	553617.22	4170951.6	1.5	2.76E-09	0.00	7.73E-09	0.01	4.22E-09	0.00	9.74E-10	0.00	0.00E+00	0.00	6.09E-09	0.01	5.89E-09	0.01	8.53E-09	0.01	8.88E-09	0.01	Non Res	
553637.22_4170951.6	553637.22	4170951.6	1.5	2.70E-09	0.00	7.56E-09	0.01	4.13E-09	0.00	9.52E-10	0.00	0.00E+00	0.00	5.97E-09	0.01	5.76E-09	0.01	8.35E-09	0.01	8.70E-09	0.01	Non Res	
553657.22_4170951.6	553657.22	4170951.6	1.5	2.64E-09	0.00	7.40E-09	0.01	4.03E-09	0.00	9.31E-10	0.00	0.00E+00	0.00	5.84E-09	0.01	5.63E-09	0.01	8.18E-09	0.01	8.52E-09	0.01	Non Res	
553677.22_4170951.6	553677.22	4170951.6	1.5	2.58E-09	0.00	7.25E-09	0.01	3.94E-09	0.00	9.11E-10	0.00	0.00E+00	0.00	5.72E-09	0.01	5.51E-09	0.01	8.01E-09	0.01	8.34E-09	0.01	Non Res	
553697.22_4170951.6	553697.22	4170951.6	1.5	2.52E-09	0.00	7.10E-09	0.01	3.85E-09	0.00	8.91E-10	0.00	0.00E+00	0.00	5.61E-09	0.01	5.39E-09	0.01	7.85E-09	0.01	8.18E-09	0.01	Non Res	
553717.22_4170951.6	553717.22	4170951.6	1.5	2.48E-09	0.00	6.95E-09	0.01	3.76E-09	0.00	8.72E-10	0.00	0.00E+00	0.00	5.50E-09	0.01	5.27E-09	0.01	7.70E-09	0.01	8.02E-09	0.01	Non Res	
553737.22_4170951.6	553737.22	4170951.6	1.5	2.43E-09	0.00	6.82E-09	0.01	3.68E-09	0.00	8.54E-10	0.00	0.00E+00	0.00	5.40E-09	0.01	5.16E-09	0.01	7.56E-09	0.01	7.87E-09	0.01	Non Res	
553757.22_4170951.6	553757.22	4170951.6	1.5	2.38E-09	0.00	6.69E-09	0.01	3.60E-09	0.00	8.36E-10	0.00	0.00E+00	0.00	5.30E-09	0.01	5.06E-09	0.01	7.42E-09	0.01	7.73E-09	0.01	Non Res	
553777.22_4170951.6	553777.22	4170951.6	1.5	2.35E-09	0.00	6.59E-09	0.01	3.53E-09	0.00	8.23E-10	0.00	0.00E+00	0.00	5.22E-09	0.01	4.98E-09	0.00	7.31E-09	0.01	7.62E-09	0.01	Non Res	
553797.22_4170951.6	553797.22	4170951.6	1.5	2.31E-09	0.00	6.47E-09	0.01	3.46E-09	0.00	8.07E-10	0.00	0.00E+00	0.00	5.13E-09	0.01	4.88E-09	0.00	7.18E-09	0.01	7.49E-09	0.01	Non Res	
553817.22_4170951.6	553817.22	4170951.6	1.5	2.26E-09	0.00	6.35E-09	0.01	3.39E-09	0.00	7.91E-10	0.00	0.00E+00	0.00	5.04E-09	0.01	4.79E-09	0.00	7.06E-09	0.01	7.36E-09	0.01	Non Res	
553837.22_4170951.6	553837.22	4170951.6	1.5	2.22E-09	0.00	6.25E-09	0.01	3.32E-09	0.00	7.75E-10	0.00	0.00E+00	0.00	4.96E-09	0.00	4.70E-09	0.00	6.95E-09	0.01	7.25E-09	0.01	Non Res	
553857.22_4170951.6	553857.22	4170951.6	1.5	2.18E-09	0.00	6.16E-09	0.01	3.25E-09	0.00	7.60E-10	0.00	0.00E+00	0.00	4.89E-09	0.00	4.62E-09	0.00	6.85E-09	0.01	7.15E-09	0.01	Non Res	
552597.22_4170971.6	552597.22	4170971.6	1.5	5.16E-09	0.01	1.25E-08	0.01	7.26E-09	0.01	1.81E-09	0.00	0.00E+00	0.00	9.77E-09	0.01	9.73E-09	0.01	1.37E-08	0.01	1.42E-08	0.01	Non Res	
552617.22_4170971.6	552617.22	4170971.6	1.5	5.24E-09	0.01	1.26E-08	0.01	7.36E-09	0.01	1.85E-09	0.00	0.00E+00	0.00	9.87E-09	0.01	9.85E-09	0.01	1.38E-08	0.01	1.44E-08	0.01	Off-site Resident	
552637.22_4170971.6	552637.22	4170971.6	1.5	5.33E-09	0.01	1.28E-08	0.01	7.48E-09	0.01	1.88E-09	0.00	0.00E+00	0.00	1.00E-08	0.01	1.00E-08	0.01	1.40E-08	0.01	1.45E-08	0.01	Off-site Resident	
552657.22_4170971.6	552657.22	4170971.6	1.5	5.43E-09	0.01	1.30E-08	0.01	7.62E-09	0.01	1.91E-09	0.00	0.00E+00	0.00	1.02E-08	0.01	1.02E-08	0.01	1.42E-08	0.01	1.48E-08	0.01	Off-site Resident	
552677.22_4170971.6	552677.22	4170971.6	1.5	5.53E-09	0.01	1.32E-08	0.01	7.76E-09	0.01	1.95E-09	0.00	0.00E+00	0.00	1.04E-08	0.01	1.04E-08	0.01	1.45E-08	0.01	1.51E-08	0.02	Non Res	
552697.22_4170971.6	552697.22	4170971.6	1.5	5.63E-09	0.01	1.35E-08	0.01	7.90E-09	0.01	1.99E-09	0.00	0.00E+00	0.00	1.06E-08	0.01	1.06E-08	0.01	1.48E-08	0.01	1.53E-08	0.02	Off-site Worker	
552717.22_4170971.6	552717.22	4170971.6	1.5	5.73E-09	0.01	1.37E-08	0.01	8.05E-09	0.01	2.02E-09	0.00	0.00E+00	0.00	1.07E-08	0.01	1.08E-08	0.01	1.50E-08	0.02	1.56E-08	0.02	Non Res	
552737.22_4170971.6	552737.22	4170971.6	1.5	5.81E-09	0.01	1.40E-08	0.01	8.18E-09	0.01	2.06E-09	0.00	0.00E+00	0.00	1.09E-08

Risk Calculation Part 2: $\Sigma R1*C_{DPM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
552657.22_4170991.6	552657.22	4170991.6	1.5	5.59E-09	0.01	1.34E-08	0.01	7.85E-09	0.01	1.97E-09	0.00	0.00E+00	0.00	1.05E-08	0.01	1.05E-08	0.01	1.47E-08	0.01	1.53E-08	0.02	Off-site Resident	
552677.22_4170991.6	552677.22	4170991.6	1.5	5.70E-09	0.01	1.37E-08	0.01	8.00E-09	0.01	2.01E-09	0.00	0.00E+00	0.00	1.07E-08	0.01	1.07E-08	0.01	1.50E-08	0.01	1.56E-08	0.02	Off-site Resident	
552697.22_4170991.6	552697.22	4170991.6	1.5	5.81E-09	0.01	1.40E-08	0.01	8.17E-09	0.01	2.05E-09	0.00	0.00E+00	0.00	1.09E-08	0.01	1.09E-08	0.01	1.53E-08	0.02	1.59E-08	0.02	Non Res	
552717.22_4170991.6	552717.22	4170991.6	1.5	5.92E-09	0.01	1.42E-08	0.01	8.33E-09	0.01	2.09E-09	0.00	0.00E+00	0.00	1.11E-08	0.01	1.12E-08	0.01	1.56E-08	0.02	1.62E-08	0.02	Non Res	
552737.22_4170991.6	552737.22	4170991.6	1.5	6.02E-09	0.01	1.45E-08	0.01	8.48E-09	0.01	2.13E-09	0.00	0.00E+00	0.00	1.13E-08	0.01	1.14E-08	0.01	1.59E-08	0.02	1.65E-08	0.02	Off-site Resident	
552757.22_4170991.6	552757.22	4170991.6	1.5	6.14E-09	0.01	1.48E-08	0.01	8.65E-09	0.01	2.17E-09	0.00	0.00E+00	0.00	1.16E-08	0.01	1.16E-08	0.01	1.62E-08	0.02	1.68E-08	0.02	Off-site Resident	
552777.22_4170991.6	552777.22	4170991.6	1.5	6.27E-09	0.01	1.52E-08	0.02	8.87E-09	0.01	2.22E-09	0.00	0.00E+00	0.00	1.19E-08	0.01	1.19E-08	0.01	1.66E-08	0.02	1.73E-08	0.02	Off-site Resident	
552797.22_4170991.6	552797.22	4170991.6	1.5	6.40E-09	0.01	1.56E-08	0.02	9.06E-09	0.01	2.27E-09	0.00	0.00E+00	0.00	1.22E-08	0.01	1.22E-08	0.01	1.70E-08	0.02	1.77E-08	0.02	Off-site Resident	
552817.22_4170991.6	552817.22	4170991.6	1.5	6.54E-09	0.01	1.60E-08	0.02	9.28E-09	0.01	2.32E-09	0.00	0.00E+00	0.00	1.25E-08	0.01	1.25E-08	0.01	1.75E-08	0.02	1.82E-08	0.02	Off-site Resident	
552837.22_4170991.6	552837.22	4170991.6	1.5	6.71E-09	0.01	1.65E-08	0.02	9.55E-09	0.01	2.39E-09	0.00	0.00E+00	0.00	1.29E-08	0.01	1.29E-08	0.01	1.80E-08	0.02	1.87E-08	0.02	Off-site Resident	
552857.22_4170991.6	552857.22	4170991.6	1.5	6.89E-09	0.01	1.70E-08	0.02	9.83E-09	0.01	2.45E-09	0.00	0.00E+00	0.00	1.33E-08	0.01	1.33E-08	0.01	1.86E-08	0.02	1.93E-08	0.02	Off-site Resident	
552877.22_4170991.6	552877.22	4170991.6	1.5	7.02E-09	0.01	1.74E-08	0.02	1.00E-08	0.01	2.50E-09	0.00	0.00E+00	0.00	1.36E-08	0.01	1.36E-08	0.01	1.90E-08	0.02	1.98E-08	0.02	Off-site Resident	
552897.22_4170991.6	552897.22	4170991.6	1.5	7.15E-09	0.01	1.78E-08	0.02	1.03E-08	0.01	2.55E-09	0.00	0.00E+00	0.00	1.39E-08	0.01	1.39E-08	0.01	1.95E-08	0.02	2.02E-08	0.02	Off-site Resident	
552917.22_4170991.6	552917.22	4170991.6	1.5	7.13E-09	0.01	1.78E-08	0.02	1.03E-08	0.01	2.55E-09	0.00	0.00E+00	0.00	1.40E-08	0.01	1.39E-08	0.01	1.95E-08	0.02	2.03E-08	0.02	Off-site Resident	
552937.22_4170991.6	552937.22	4170991.6	1.5	6.92E-09	0.01	1.74E-08	0.02	9.97E-09	0.01	2.47E-09	0.00	0.00E+00	0.00	1.36E-08	0.01	1.36E-08	0.01	1.90E-08	0.02	1.98E-08	0.02	Off-site Resident	
552957.22_4170991.6	552957.22	4170991.6	1.5	6.51E-09	0.01	1.64E-08	0.02	9.41E-09	0.01	2.33E-09	0.00	0.00E+00	0.00	1.29E-08	0.01	1.28E-08	0.01	1.80E-08	0.02	1.87E-08	0.02	Off-site Resident	
552977.22_4170991.6	552977.22	4170991.6	1.5	6.14E-09	0.01	1.56E-08	0.02	8.91E-09	0.01	2.19E-09	0.00	0.00E+00	0.00	1.22E-08	0.01	1.21E-08	0.01	1.70E-08	0.02	1.77E-08	0.02	Off-site Resident	
552997.22_4170991.6	552997.22	4170991.6	1.5	5.94E-09	0.01	1.51E-08	0.02	8.64E-09	0.01	2.12E-09	0.00	0.00E+00	0.00	1.18E-08	0.01	1.18E-08	0.01	1.66E-08	0.02	1.72E-08	0.02	Off-site Resident	
553017.22_4170991.6	553017.22	4170991.6	1.5	5.68E-09	0.01	1.45E-08	0.01	8.29E-09	0.01	2.02E-09	0.00	0.00E+00	0.00	1.14E-08	0.01	1.13E-08	0.01	1.59E-08	0.02	1.65E-08	0.02	Off-site Resident	
553037.22_4170991.6	553037.22	4170991.6	1.5	5.39E-09	0.01	1.38E-08	0.01	7.88E-09	0.01	1.92E-09	0.00	0.00E+00	0.00	1.08E-08	0.01	1.07E-08	0.01	1.51E-08	0.02	1.57E-08	0.02	Off-site Resident	
553057.22_4170991.6	553057.22	4170991.6	1.5	5.05E-09	0.01	1.30E-08	0.01	7.39E-09	0.01	1.79E-09	0.00	0.00E+00	0.00	1.02E-08	0.01	1.01E-08	0.01	1.42E-08	0.01	1.48E-08	0.01	Non Res	
553077.22_4170991.6	553077.22	4170991.6	1.5	4.56E-09	0.00	1.17E-08	0.01	6.67E-09	0.01	1.62E-09	0.00	0.00E+00	0.00	9.18E-09	0.01	9.10E-09	0.01	1.28E-08	0.01	1.33E-08	0.01	Non Res	
553097.22_4170991.6	553097.22	4170991.6	1.5	4.13E-09	0.00	1.07E-08	0.01	6.05E-09	0.01	1.47E-09	0.00	0.00E+00	0.00	8.36E-09	0.01	8.26E-09	0.01	1.17E-08	0.01	1.22E-08	0.01	Non Res	
553117.22_4170991.6	553117.22	4170991.6	1.5	4.30E-09	0.00	1.12E-08	0.01	6.30E-09	0.01	1.53E-09	0.00	0.00E+00	0.00	8.80E-09	0.01	8.65E-09	0.01	1.23E-08	0.01	1.28E-08	0.01	Non Res	
553137.22_4170991.6	553137.22	4170991.6	1.5	5.04E-09	0.01	1.32E-08	0.01	7.39E-09	0.01	1.79E-09	0.00	0.00E+00	0.00	1.04E-08	0.01	1.02E-08	0.01	1.45E-08	0.01	1.51E-08	0.02	Non Res	
553157.22_4170991.6	553157.22	4170991.6	1.5	4.79E-09	0.00	1.26E-08	0.01	7.04E-09	0.01	1.70E-09	0.00	0.00E+00	0.00	9.91E-09	0.01	9.72E-09	0.01	1.39E-08	0.01	1.44E-08	0.01	Non Res	
553177.22_4170991.6	553177.22	4170991.6	1.5	4.62E-09	0.00	1.22E-08	0.01	6.79E-09	0.01	1.63E-09	0.00	0.00E+00	0.00	9.58E-09	0.01	9.39E-09	0.01	1.34E-08	0.01	1.40E-08	0.01	Non Res	
553197.22_4170991.6	553197.22	4170991.6	1.5	4.57E-09	0.00	1.21E-08	0.01	6.74E-09	0.01	1.62E-09	0.00	0.00E+00	0.00	9.53E-09	0.01	9.33E-09	0.01	1.33E-08	0.01	1.39E-08	0.01	Non Res	
553217.22_4170991.6	553217.22	4170991.6	1.5	4.55E-09	0.00	1.21E-08	0.01	6.72E-09	0.01	1.61E-09	0.00	0.00E+00	0.00	9.51E-09	0.01	9.31E-09	0.01	1.33E-08	0.01	1.39E-08	0.01	Non Res	
553237.22_4170991.6	553237.22	4170991.6	1.5	4.57E-09	0.00	1.22E-08	0.01	6.78E-09	0.01	1.61E-09	0.00	0.00E+00	0.00	9.60E-09	0.01	9.40E-09	0.01	1.34E-08	0.01	1.40E-08	0.01	Non Res	
553257.22_4170991.6	553257.22	4170991.6	1.5	4.57E-09	0.00	1.22E-08	0.01	6.78E-09	0.01	1.61E-09	0.00	0.00E+00	0.00	9.61E-09	0.01	9.41E-09	0.01	1.35E-08	0.01	1.40E-08	0.01	Non Res	
553277.22_4170991.6	553277.22	4170991.6	1.5	4.56E-09	0.00	1.22E-08	0.01	6.78E-09	0.01	1.60E-09	0.00	0.00E+00	0.00	9.61E-09	0.01	9.41E-09	0.01	1.34E-08	0.01	1.40E-08	0.01	Non Res	
553297.22_4170991.6	553297.22	4170991.6	1.5	4.53E-09	0.00	1.22E-08	0.01	6.74E-09	0.01	1.59E-09	0.00	0.00E+00	0.00	9.56E-09	0.01	9.36E-09	0.01	1.34E-08	0.01	1.39E-08	0.01	Non Res	
553317.22_4170991.6	553317.22	4170991.6	1.5	4.47E-09	0.00	1.20E-08	0.01	6.67E-09	0.01	1.57E-09	0.00	0.00E+00	0.00	9.46E-09	0.01	9.26E-09	0.01	1.32E-08	0.01	1.38E-08	0.01	Non Res	
553337.22_4170991.6	553337.22	4170991.6	1.5	4.39E-09	0.00	1.19E-08	0.01	6.56E-09	0.01	1.54E-09	0.00	0.00E+00	0.00	9.31E-09	0.01	9.11E-09	0.01	1.30E-08	0.01	1.36E-08	0.01	Non Res	
553357.22_4170991.6	553357.22	4170991.6	1.5	4.29E-09	0.00	1.16E-08	0.01	6.43E-09	0.01	1.51E-09	0.00	0.00E+00	0.00	9.13E-09	0.01	8.93E-09	0.01	1.28E-08	0.01	1.33E-08	0.01	Non Res	
553377.22_4170991.6	553377.22	4170991.6	1.5	4.18E-09	0.00	1.14E-08	0.01	6.27E-09	0.01	1.47E-09	0.00	0.00E+00	0.00	8.92E-09	0.01	8.72E-09	0.01	1.25E-08	0.01	1.30E-08	0.01	Non Res	
553397.22_4170991.6	553397.22	4170991.6	1.5	4.06E-09	0.00	1.11E-08	0.01	6.11E-09	0.01	1.43E-09	0.00	0.00E+00	0.00	8.69E-09	0.01	8.49E-09	0.01	1.22E-08	0.01	1.27E-08	0.01	Non Res	
553417.22_4170991.6	553417.22	4170991.6	1.5	3.94E-09	0.00	1.08E-08	0.01	5.94E-09	0.01	1.38E-09	0.00	0.00E+00	0.00	8.45E-09	0.01	8.25E-09	0.01	1.18E-08	0.01	1.23E-08	0.01	Non Res	
553437.22_4170991.6	553437.22	4170991.6	1.5	3.81E-09	0.00	1.05E-08	0.01	5.76E-09	0.01	1.34E-09	0.00	0.00E+00	0.00	8.21E-09	0.01	8.02E-09	0.01	1.15E-08	0.01	1.20E-08	0.01	Non Res	
553457.22_4170991.6	553457.22	4170991.6	1.5	3.69E-09	0.00	1.02E-08	0.01	5.59E-09	0.01	1.30E-09	0.00	0.00E+00	0.00	7.98E-09	0.01	7.78E-09	0.01	1.12E-08	0.01	1.16E-08	0.01	Non Res	
553477.22_4170991.6	553477.22	4170991.6	1.5	3.58E-09	0.00	9.86E-09	0.01	5.43E-09	0.01	1.26E-09	0.00	0.00E+00	0.00	7.75E-09	0.01	7.55E-09	0.01	1.08E-08	0.01	1.13E-08	0.01	Non Res	
553497.22_4170991.6	553497.22	4170991.6	1.5	3.47E-09	0.00	9.58E-09	0.01	5.27E-09	0.01	1.22E-09	0.00	0.00E+00	0.00	7.53E-09	0.01	7.33E-09	0.01	1.05E-08	0.01	1.10E-08	0.01	Non Res	
553517.22_4170991.6	553517.22	4170991.6	1.5	3.36E-09	0.00	9.31E-09	0.01	5.12E-09	0.01	1.19E-09	0.00	0.00E+00	0.00	7.32E-09	0.01	7.12E-09	0.01	1.02E-08	0.01	1.07E-08	0.01	Non Res	
553537.22_4170991.6	553537.22	4170991.6	1.5	3.26E-09	0.00	9.05E-09	0.01	4.97E-09	0.00	1.15E-09	0.00	0.00E+00	0.00	7.12E-09	0.01	6.92E-09	0.01	9.97E-09	0.01	1.04E-08	0.01	Non Res	
553557.22_4170991.6	553557.22	4170991.6	1.5	3.17E-09	0.00	8.81E-09	0.01	4.83E-09	0.00	1.12E-09	0.00	0.00E+00	0.00	6.93E-09	0.01	6.73E-09	0.01	9.70E-09	0.01	1.01E-08	0.01	Non Res	
553577.22_4170991.6	553577.22	4170991.6	1.5	3.08E-09	0.00	8.57E-09	0.01	4.70E-09	0.00	1.09E-09	0.00	0.00E+00	0.00	6.75E-09	0.01	6.55E-09	0.01	9.45E-09	0.01	9.84E-09	0.01	Non Res	
553597.22_4170991.6	553597.22	4170991.6	1.5	3.00E-09	0.00	8.35E-09	0.01	4.57E-09	0.00	1.06E-09	0.00	0.00E+00	0.00	6.58E-09	0.01	6.37E-09	0.01	9.21E-09	0.01	9.59E-09	0.01	Non Res	
553617.22_4170991.6	553617.22	4170991.6	1.5	2.92E-09	0.00	8.14E-09	0.01	4.45E-09	0.00	1.03E-09	0.00	0.00E+00	0.00	6.42E-09	0.01	6.20E-09	0.01	8.98E-09	0.01	9.35E-09	0.01	Non Res	
553637.22_4170991.6	553637.22	4170991.6	1.5	2.84E-09	0.00	7.94E-09	0.01	4.33E-09	0.00	1.00E-09	0.00	0.00E+00	0.00	6.26E-09	0.01	6.05E-09	0.01	8.77E-09	0.01	9.13E-09	0.01	Non Res	
553657.22_4170991.6	553657.22	4170991.6	1.5	2.77E-09	0.00	7.75E-09	0.01	4.21E-09	0.00	9.78E-10	0.00	0.00E+00	0.00	6.12E-09	0.01	5.89E-09	0.01	8.56E-09	0.01	8.92E-09	0.01	Non Res	
553677.22_4170991.6	553677.22	4170991.6	1.5	2.71E-09	0.00	7.57E-09	0.01	4.11E-09	0.00	9.54E-10	0.00	0.00E+00	0.00	5.98E-09	0.01	5.75E-09	0.01	8.37E-09	0.01	8.72E-09	0.01	Non Res	
553697.22_4170991.6	553697.22	4170991.6	1.5	2.64E-09	0.00	7.40E-09	0.01	4.00E-09	0.00	9.31E-10	0.00	0.00E+00	0.00	5.85E-09	0.01	5.62E-09	0.01	8.19E-09	0.01	8.53E-09	0.01	Non Res	
553717.22_4170991.6	553717.22	4170991.6	1.5	2.58E-09	0.00	7.24E-09	0.01	3.91E-09	0.00	9.09E-10	0.00	0.00E+00	0.00	5.73E-09	0.01	5.49E-09	0.01	8.02E-09	0.01	8.35E-09	0.01	Non Res	
553737.22_4170991.6	553737.22	4170991.6	1.5	2.53E-09	0.00	7.09E-09	0.01	3.81E-09	0.00	8.89E-10	0.00	0.00E+00	0.00	5.61E-09	0.01	5.37E-09	0.01	7.86E-09	0.01	8.19E-09	0.01	Non Res	
553757.22_4170991.6	553757.22	4170991.6	1.5	2.48E-09	0.00	6.97E-09	0.01	3.73E-09	0.00	8.71E-10	0.00	0.00E+00	0.00	5.52E-09	0.01	5.27E-09	0.01	7.73E-09	0.01	8.06E-09	0.01	Non Res	
553777.22_4170991.6	553777.22	4170991.6	1.5	2.44E-09	0.00	6.85E-09	0.01	3.66E-09	0.00	8.55E-10	0.00	0.00E+00	0.00	5.42E-09	0.01	5.16E-09	0.01	7.59E-09	0.01	7.92E-09	0.01	Non Res	
553797.22_4170991.6	553797.22	4170991.6	1.5	2.39E-09	0.00	6.71E-09	0.01	3.57E-09	0.00	8.37E-10	0.00	0.00E+00	0.00	5.32E-09	0.01	5.06E-09	0.01	7.45E-09	0.01	7.77E-09	0.01	Non Res	
553817.22_4170991.6	553817.22	4170991.6	1.5	2.34E-09	0.00	6.59E-09	0.01	3.49E-09	0.00	8.19E-10	0.00	0.00E+00	0.00	5.23E-09	0.01	4.96E-09	0.00	7.32E-09	0.01	7.64E-09	0.01	Non Res	
553837.22_4170991.6	553837.22	4170991.6	1.5	2.30E-09	0.00	6.49E-09	0.01	3.42E-09	0.00	8.02E-10	0.00	0.00E+00	0.00	5.15E-09	0.01	4.87E-09	0.00	7.21E-09	0.01	7.52E-09	0.01	Non Res	
553857.22_4170991.6	553857.22	4170991.6	1.5	2.25E-09	0.00	6.39E-09	0.01	3.35E-09	0.00	7.84E-10	0.00	0.00E+00	0.00	5.08E-09	0.01	4.79E-09	0.00	7.11E-09	0.01	7.42E-09	0.01	Non Res	
553877.22_4170991.6	553877.22	4170991.6	1.5	2.20E-09	0.00	6.28E-09	0.01	3.27E-09	0.00	7.65E-10	0.00	0.00E+00	0.00	4.99E-09	0.00	4.69E-09	0.00	6.98E-09	0.01	7.29E-09	0.01	Non Res	
552517.22_4171011.6	552517.22	4171011.6	1.5	4.47E-09	0.00	1.12E-08	0.01	6.38E-09	0.01	1.57E-09	0.00	0.00E+00	0.00	8.79E-09	0.01	8.65E-09	0.01	1.23E-08	0.01	1.28E-08	0.01	Non Res	
552537.22_4171011.6	552537.22	4171011.6	1.5	4.82E-09	0.00	1.19E-08	0.01	6.82E-09	0.01	1.69E-09	0.00	0.00E+00	0.00	9.35E-09	0.01	9.23E-09	0.01	1.31E-08	0.01	1.36E-08	0.01	Non Res	
552557.22_4171011.6	552557.22	4171011.6	1.5	5.05E-09	0.01	1.24E-08	0.01	7.12E-09	0.01	1.78E-09	0.00	0.00E+00	0.00	9.70E-09	0.01	9.61E-09	0.01	1.36E-08	0.01	1.41E-08	0.01	Non Res	
552577.22_4171011.6	552577.22	4171011.6	1.5	5.28E-09	0.01	1.29E-08	0.01	7.44E-09	0.01	1.86E-09	0.00	0.00E+00	0.00	1.01E-08	0.01	1.00E-08	0.01	1.41E-08	0.01	1.47E-08	0.01	Non Res	
552597.22_4171011.6	552597.22	4171011.6	1.5	5.41E-09	0.01	1.32E-08	0.01	7.62E-09	0.01	1.90E-09	0.00	0.00E+00	0.00	1.03E-08	0.01	1.03E-08	0.01	1.44E-08	0.01	1.50E-08	0.02	Non Res	
552617.22_4171011.6	552617.22	4171011.6	1.5	5.52E-09	0.01	1.34E-08	0.01	7.76E-09	0.01	1.94E-09	0.00	0.00E+00	0.00	1.05E-08	0.01	1.04E-08	0.01	1.46E-08	0.01	1.52E-08	0.02	Non Res	
552637.22_4171011.6	552637.22	4171011.6	1.5	5.63E-09	0.01	1.36E-08	0.01	7.91E-09	0.01	1.98E-09	0.00	0.00E+00	0.00	1.06E-08	0.01	1.06E-08	0.01	1.49E-08	0.01	1.55E-08	0.02	Non Res	
552657.22_4171011.6	552657.22	4171011.6	1.5	5.75E-09	0.01	1.38E-08	0.01	8.07E-09	0.01	2.02E-09	0.00	0.00E+00	0.00	1.08E-08	0.01	1.08E-08	0.01	1.51E-08	0.02	1.57E-08	0.02	Non Res	
552677.22_4171011.6	552677.22	4171011.6	1.5	5.86E-09	0.01	1.41E-08	0.01	8.23E-09	0.01	2.07E-09	0.00	0.00E+00	0.00	1.10E-08	0.01	1.10E-08	0.01	1.54E-08	0.02	1.60E-08	0.02	Non Res	
552697.22_4171011.6	552697.22	4171011.6	1.5	5.98E-09	0.01	1.44E-08	0.01	8.41E-09	0.01	2.11E-09	0.00	0.00E+00	0.00	1.12E-08	0.01	1.13E-08	0.01	1.57E-08	0.02	1.64E-08	0.02	Non Res	
552717.22_4171011.6	552717.22	4171011.6	1.5	6.11E-09	0.01	1.47E-08	0.01	8.60E-09	0.01	2.16E-09	0.00	0.00E+00	0.00	1.15E-08	0.01	1.15E-08	0.01	1.61E-08	0.02	1.67E-08	0.02	Non Res	
552737.22_4171011.6	552737.22	4171011.6	1.5	6.25E-09	0.01	1.51E-08	0.02	8.80E-09	0.01	2.21E-09	0.00	0.00E+00	0.00	1.18E-08	0.01	1.18E-08	0.01	1.65E-08	0.02	1.71E-08	0.02	Non Res	
552757.22_4171011.6	552757.22	4171011.6	1.5	6.39E-09	0.01	1.55E-08	0.02	9.01E-09	0.01	2.26E-09	0.00	0.00E+00	0.00	1.21E-08	0.01	1.21E-08	0.01	1.69E-08	0.02	1.76E-08	0.02	Non Res	
552777.22_4171011.6	552777.22	4171011.6	1.5	6.54E-09	0.01	1.59E-08	0.02	9.25E-09	0.01	2.32E-09	0.00	0.00E+00	0.00	1.24E-08	0.01	1.24E-08	0.01	1.74E-08	0.02	1.80E-08	0.02	Non Res	
552797.22_4171011.6	552797.22	4171011.6	1.5	6.70E-09	0.01	1.63E-08	0.02	9.50E-09	0.01	2.38E-09	0.00	0.00E+00	0.00	1.28E-08	0.01	1.28E-08	0.01	1.79E-08	0.02	1.86E-08	0.02	Non Res	
552817.22_4171011.6	552817.22	4171011.6	1.5	6.88E-09	0.01	1.69E-08	0.02	9.78E-09	0.01	2.44E-09	0.00	0.00E+00	0.00	1.32E-08	0.01	1.32E-08	0.01	1.84E-08	0.02	1.92E-08	0.02	Non Res	
552837.22_4171011.6	552837.22	4171011.6	1.5	7.09E-09	0.01	1.75E-08	0.02	1.01E-08	0.01	2.52E-09	0.00	0.00E+00	0.00	1.36E-08	0.01	1.37E-08	0.01	1.91E-08	0.02	1.98E-08	0.02	Non Res	
552857.22_4171011.6	552857.22	4171011.6	1.5	7.33E-09	0.01	1.81E-08	0.02	1.05E-08	0.01	2.60E-09	0.00	0.00E+00	0.00	1.42E-08	0.01	1.42E-08	0.01	1.98E-08	0.02	2.06E-08	0.02	Non Res	
552877.22_4171011.6	552877.22	4171011.6	1.5	7.57E-09	0.01	1.88E-08	0.02	1.08E-08	0.01	2.69E-09	0.00	0.00E+00	0.00	1.47E-08	0.01	1.47E-08	0.01	2.06E-08	0.02	2.14E-08	0.02	Non Res	
552897.22_4171011.6	552897.22	4171011.6	1.5	7.79E-09	0.01	1.95E-08	0.02	1.12E-08	0.01	2.77E-09	0.00	0.00E+00	0.00	1.52E-08	0.02	1.52E-08	0.02	2.13E-08	0.02	2.21E-08	0.02	Non Res	
552917.22_4171011.6	552917.22	4171011.6	1.5	7.94E-09	0.01	1.99E-08	0.02	1.14E-08	0.01	2.83E-09	0.00	0.00E+00	0.00	1.56E-08	0.02	1.56E-08	0.02	2.18E-08	0.02	2.26E-08	0.02	Non Res	
552937.22_4171011.6	552937.22	4171011.6	1.5	7.83E-09	0.01	1.97E-08	0.02	1.13E-08	0.01	2.79E-09	0.00	0.00E+00	0.00	1.54E-08	0.02	1.54E-08	0.02	2.15E-08	0.02	2.24E-08	0.02	Non Res	
552957.22_4171011.6	552957.22	4171011.6	1.5	7.67E-09	0.01	1.94E-08	0.02	1.11E-08	0.01	2.74E-09	0.00	0.00E+00	0.00	1.52E-08	0.02	1.51E-08	0.02	2.12E-08	0.02	2.20E-08	0.02	Non Res	
552977.22_4171011.6	552977.22	4171011.6	1.5	7.51E-09	0.01	1.91E-08	0.02	1.09E-08	0.01	2.68E-09	0.00	0.00E+00	0.00	1.49E-08	0.01	1.49E-08	0.01	2.08E-08	0.02	2.17E-08	0.02	Non Res	
552997.22_4171011.6	552997.22	4171011.6	1.5	7.42E-09	0.01	1.89E-08	0.02	1.08E-08	0.01	2.64E-09	0.00	0.00E+00	0.00	1.48E-08	0.01	1.47E-08	0.01	2.07E-08	0.02	2.15E-08	0.02	Non Res	
553017.22_4171011.6	553017.22	4171011.6	1.5	7.34E-09	0.01	1.88E-08	0.02	1.07E-08	0.01	2.61E-09	0.00	0.00E+00	0.00	1.47E-08	0.01	1.46E-08

Risk Calculation Part 2: $\sum R1*C_{DNI}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
552837.22_4171031.6	552837.22	4171031.6	1.5	7.48E-09	0.01	1.84E-08	0.02	1.07E-08	0.01	2.66E-09	0.00	0.00E+00	0.00	1.44E-08	0.01	1.44E-08	0.01	2.02E-08	0.02	2.09E-08	0.02	Non Res	
552857.22_4171031.6	552857.22	4171031.6	1.5	7.80E-09	0.01	1.93E-08	0.02	1.11E-08	0.01	2.77E-09	0.00	0.00E+00	0.00	1.51E-08	0.02	1.51E-08	0.02	2.11E-08	0.02	2.19E-08	0.02	Non Res	
552877.22_4171031.6	552877.22	4171031.6	1.5	8.15E-09	0.01	2.03E-08	0.02	1.17E-08	0.01	2.89E-09	0.00	0.00E+00	0.00	1.59E-08	0.02	1.59E-08	0.02	2.22E-08	0.02	2.31E-08	0.02	Non Res	
552897.22_4171031.6	552897.22	4171031.6	1.5	8.58E-09	0.01	2.15E-08	0.02	1.23E-08	0.01	3.04E-09	0.00	0.00E+00	0.00	1.68E-08	0.02	1.68E-08	0.02	2.35E-08	0.02	2.44E-08	0.02	Non Res	
552917.22_4171031.6	552917.22	4171031.6	1.5	9.01E-09	0.01	2.27E-08	0.02	1.30E-08	0.01	3.19E-09	0.00	0.00E+00	0.00	1.77E-08	0.02	1.77E-08	0.02	2.48E-08	0.02	2.57E-08	0.03	Non Res	
552937.22_4171031.6	552937.22	4171031.6	1.5	9.24E-09	0.01	2.34E-08	0.02	1.34E-08	0.01	3.28E-09	0.00	0.00E+00	0.00	1.82E-08	0.02	1.82E-08	0.02	2.55E-08	0.03	2.65E-08	0.03	Non Res	
552957.22_4171031.6	552957.22	4171031.6	1.5	9.35E-09	0.01	2.37E-08	0.02	1.35E-08	0.01	3.32E-09	0.00	0.00E+00	0.00	1.85E-08	0.02	1.85E-08	0.02	2.59E-08	0.03	2.69E-08	0.03	Non Res	
552977.22_4171031.6	552977.22	4171031.6	1.5	9.78E-09	0.01	2.49E-08	0.02	1.42E-08	0.01	3.47E-09	0.00	0.00E+00	0.00	1.94E-08	0.02	1.94E-08	0.02	2.72E-08	0.03	2.82E-08	0.03	Non Res	
552997.22_4171031.6	552997.22	4171031.6	1.5	1.08E-08	0.01	2.76E-08	0.03	1.57E-08	0.02	3.82E-09	0.00	0.00E+00	0.00	2.16E-08	0.02	2.16E-08	0.02	3.02E-08	0.03	3.13E-08	0.03	Non Res	
553017.22_4171031.6	553017.22	4171031.6	1.5	1.12E-08	0.01	2.87E-08	0.03	1.63E-08	0.02	3.95E-09	0.00	0.00E+00	0.00	2.24E-08	0.02	2.23E-08	0.02	3.13E-08	0.03	3.25E-08	0.03	Non Res	
553037.22_4171031.6	553037.22	4171031.6	1.5	9.95E-09	0.01	2.55E-08	0.03	1.45E-08	0.01	3.52E-09	0.00	0.00E+00	0.00	1.99E-08	0.02	1.99E-08	0.02	2.79E-08	0.03	2.90E-08	0.03	Non Res	
553057.22_4171031.6	553057.22	4171031.6	1.5	1.01E-08	0.01	2.59E-08	0.03	1.47E-08	0.01	3.56E-09	0.00	0.00E+00	0.00	2.03E-08	0.02	2.02E-08	0.02	2.83E-08	0.03	2.94E-08	0.03	Non Res	
553077.22_4171031.6	553077.22	4171031.6	1.5	1.09E-08	0.01	2.83E-08	0.03	1.60E-08	0.02	3.85E-09	0.00	0.00E+00	0.00	2.21E-08	0.02	2.20E-08	0.02	3.09E-08	0.03	3.21E-08	0.03	Non Res	
553097.22_4171031.6	553097.22	4171031.6	1.5	9.16E-09	0.01	2.37E-08	0.02	1.34E-08	0.01	3.23E-09	0.00	0.00E+00	0.00	1.85E-08	0.02	1.85E-08	0.02	2.59E-08	0.03	2.69E-08	0.03	Non Res	
553117.22_4171031.6	553117.22	4171031.6	1.5	7.67E-09	0.01	2.00E-08	0.02	1.12E-08	0.01	2.71E-09	0.00	0.00E+00	0.00	1.56E-08	0.02	1.55E-08	0.02	2.18E-08	0.02	2.27E-08	0.02	Non Res	
553137.22_4171031.6	553137.22	4171031.6	1.5	6.95E-09	0.01	1.81E-08	0.02	1.02E-08	0.01	2.45E-09	0.00	0.00E+00	0.00	1.42E-08	0.01	1.40E-08	0.01	1.99E-08	0.02	2.06E-08	0.02	Non Res	
553157.22_4171031.6	553157.22	4171031.6	1.5	6.75E-09	0.01	1.77E-08	0.02	9.91E-09	0.01	2.38E-09	0.00	0.00E+00	0.00	1.38E-08	0.01	1.37E-08	0.01	1.93E-08	0.02	2.01E-08	0.02	Non Res	
553177.22_4171031.6	553177.22	4171031.6	1.5	6.67E-09	0.01	1.75E-08	0.02	9.81E-09	0.01	2.35E-09	0.00	0.00E+00	0.00	1.37E-08	0.01	1.35E-08	0.01	1.92E-08	0.02	1.99E-08	0.02	Non Res	
553197.22_4171031.6	553197.22	4171031.6	1.5	6.75E-09	0.01	1.78E-08	0.02	9.94E-09	0.01	2.37E-09	0.00	0.00E+00	0.00	1.39E-08	0.01	1.37E-08	0.01	1.95E-08	0.02	2.02E-08	0.02	Non Res	
553217.22_4171031.6	553217.22	4171031.6	1.5	6.57E-09	0.01	1.74E-08	0.02	9.69E-09	0.01	2.31E-09	0.00	0.00E+00	0.00	1.36E-08	0.01	1.34E-08	0.01	1.90E-08	0.02	1.98E-08	0.02	Non Res	
553237.22_4171031.6	553237.22	4171031.6	1.5	6.44E-09	0.01	1.71E-08	0.02	9.52E-09	0.01	2.26E-09	0.00	0.00E+00	0.00	1.34E-08	0.01	1.32E-08	0.01	1.87E-08	0.02	1.94E-08	0.02	Non Res	
553257.22_4171031.6	553257.22	4171031.6	1.5	6.25E-09	0.01	1.66E-08	0.02	9.26E-09	0.01	2.20E-09	0.00	0.00E+00	0.00	1.30E-08	0.01	1.28E-08	0.01	1.82E-08	0.02	1.89E-08	0.02	Non Res	
553277.22_4171031.6	553277.22	4171031.6	1.5	6.03E-09	0.01	1.61E-08	0.02	8.94E-09	0.01	2.12E-09	0.00	0.00E+00	0.00	1.26E-08	0.01	1.24E-08	0.01	1.76E-08	0.02	1.83E-08	0.02	Non Res	
553297.22_4171031.6	553297.22	4171031.6	1.5	5.78E-09	0.01	1.54E-08	0.02	8.59E-09	0.01	2.03E-09	0.00	0.00E+00	0.00	1.21E-08	0.01	1.19E-08	0.01	1.69E-08	0.02	1.76E-08	0.02	Non Res	
553317.22_4171031.6	553317.22	4171031.6	1.5	5.53E-09	0.01	1.48E-08	0.01	8.23E-09	0.01	1.94E-09	0.00	0.00E+00	0.00	1.16E-08	0.01	1.14E-08	0.01	1.62E-08	0.02	1.69E-08	0.02	Non Res	
553337.22_4171031.6	553337.22	4171031.6	1.5	5.28E-09	0.01	1.42E-08	0.01	7.87E-09	0.01	1.85E-09	0.00	0.00E+00	0.00	1.11E-08	0.01	1.09E-08	0.01	1.55E-08	0.02	1.62E-08	0.02	Non Res	
553357.22_4171031.6	553357.22	4171031.6	1.5	5.03E-09	0.01	1.36E-08	0.01	7.52E-09	0.01	1.77E-09	0.00	0.00E+00	0.00	1.06E-08	0.01	1.04E-08	0.01	1.49E-08	0.01	1.55E-08	0.02	Non Res	
553377.22_4171031.6	553377.22	4171031.6	1.5	4.80E-09	0.00	1.30E-08	0.01	7.18E-09	0.01	1.68E-09	0.00	0.00E+00	0.00	1.02E-08	0.01	9.98E-09	0.01	1.42E-08	0.01	1.48E-08	0.01	Non Res	
553397.22_4171031.6	553397.22	4171031.6	1.5	4.58E-09	0.00	1.24E-08	0.01	6.87E-09	0.01	1.61E-09	0.00	0.00E+00	0.00	9.74E-09	0.01	9.55E-09	0.01	1.36E-08	0.01	1.42E-08	0.01	Non Res	
553417.22_4171031.6	553417.22	4171031.6	1.5	4.37E-09	0.00	1.19E-08	0.01	6.58E-09	0.01	1.54E-09	0.00	0.00E+00	0.00	9.35E-09	0.01	9.15E-09	0.01	1.31E-08	0.01	1.36E-08	0.01	Non Res	
553437.22_4171031.6	553437.22	4171031.6	1.5	4.19E-09	0.00	1.14E-08	0.01	6.31E-09	0.01	1.47E-09	0.00	0.00E+00	0.00	8.98E-09	0.01	8.78E-09	0.01	1.26E-08	0.01	1.31E-08	0.01	Non Res	
553457.22_4171031.6	553457.22	4171031.6	1.5	4.01E-09	0.00	1.10E-08	0.01	6.07E-09	0.01	1.41E-09	0.00	0.00E+00	0.00	8.64E-09	0.01	8.44E-09	0.01	1.21E-08	0.01	1.26E-08	0.01	Non Res	
553477.22_4171031.6	553477.22	4171031.6	1.5	3.86E-09	0.00	1.06E-08	0.01	5.84E-09	0.01	1.36E-09	0.00	0.00E+00	0.00	8.33E-09	0.01	8.12E-09	0.01	1.17E-08	0.01	1.21E-08	0.01	Non Res	
553497.22_4171031.6	553497.22	4171031.6	1.5	3.71E-09	0.00	1.02E-08	0.01	5.63E-09	0.01	1.31E-09	0.00	0.00E+00	0.00	8.04E-09	0.01	7.84E-09	0.01	1.13E-08	0.01	1.17E-08	0.01	Non Res	
553517.22_4171031.6	553517.22	4171031.6	1.5	3.58E-09	0.00	9.89E-09	0.01	5.43E-09	0.01	1.26E-09	0.00	0.00E+00	0.00	7.77E-09	0.01	7.57E-09	0.01	1.09E-08	0.01	1.13E-08	0.01	Non Res	
553537.22_4171031.6	553537.22	4171031.6	1.5	3.46E-09	0.00	9.57E-09	0.01	5.25E-09	0.01	1.22E-09	0.00	0.00E+00	0.00	7.53E-09	0.01	7.32E-09	0.01	1.05E-08	0.01	1.10E-08	0.01	Non Res	
553557.22_4171031.6	553557.22	4171031.6	1.5	3.34E-09	0.00	9.28E-09	0.01	5.08E-09	0.01	1.18E-09	0.00	0.00E+00	0.00	7.30E-09	0.01	7.09E-09	0.01	1.02E-08	0.01	1.06E-08	0.01	Non Res	
553577.22_4171031.6	553577.22	4171031.6	1.5	3.24E-09	0.00	9.00E-09	0.01	4.93E-09	0.00	1.14E-09	0.00	0.00E+00	0.00	7.09E-09	0.01	6.87E-09	0.01	9.92E-09	0.01	1.03E-08	0.01	Non Res	
553597.22_4171031.6	553597.22	4171031.6	1.5	3.14E-09	0.00	8.75E-09	0.01	4.78E-09	0.00	1.11E-09	0.00	0.00E+00	0.00	6.89E-09	0.01	6.67E-09	0.01	9.64E-09	0.01	1.00E-08	0.01	Non Res	
553617.22_4171031.6	553617.22	4171031.6	1.5	3.05E-09	0.00	8.51E-09	0.01	4.64E-09	0.00	1.08E-09	0.00	0.00E+00	0.00	6.71E-09	0.01	6.48E-09	0.01	9.39E-09	0.01	9.77E-09	0.01	Non Res	
553637.22_4171031.6	553637.22	4171031.6	1.5	2.97E-09	0.00	8.28E-09	0.01	4.50E-09	0.00	1.05E-09	0.00	0.00E+00	0.00	6.53E-09	0.01	6.30E-09	0.01	9.15E-09	0.01	9.52E-09	0.01	Non Res	
553657.22_4171031.6	553657.22	4171031.6	1.5	2.89E-09	0.00	8.07E-09	0.01	4.38E-09	0.00	1.02E-09	0.00	0.00E+00	0.00	6.37E-09	0.01	6.14E-09	0.01	8.92E-09	0.01	9.29E-09	0.01	Non Res	
553677.22_4171031.6	553677.22	4171031.6	1.5	2.82E-09	0.00	7.88E-09	0.01	4.26E-09	0.00	9.93E-10	0.00	0.00E+00	0.00	6.22E-09	0.01	5.98E-09	0.01	8.71E-09	0.01	9.07E-09	0.01	Non Res	
553697.22_4171031.6	553697.22	4171031.6	1.5	2.75E-09	0.00	7.69E-09	0.01	4.15E-09	0.00	9.68E-10	0.00	0.00E+00	0.00	6.08E-09	0.01	5.83E-09	0.01	8.51E-09	0.01	8.87E-09	0.01	Non Res	
553717.22_4171031.6	553717.22	4171031.6	1.5	2.69E-09	0.00	7.52E-09	0.01	4.04E-09	0.00	9.45E-10	0.00	0.00E+00	0.00	5.95E-09	0.01	5.70E-09	0.01	8.33E-09	0.01	8.68E-09	0.01	Non Res	
553737.22_4171031.6	553737.22	4171031.6	1.5	2.62E-09	0.00	7.37E-09	0.01	3.94E-09	0.00	9.23E-10	0.00	0.00E+00	0.00	5.83E-09	0.01	5.57E-09	0.01	8.17E-09	0.01	8.51E-09	0.01	Non Res	
553757.22_4171031.6	553757.22	4171031.6	1.5	2.58E-09	0.00	7.24E-09	0.01	3.86E-09	0.00	9.04E-10	0.00	0.00E+00	0.00	5.73E-09	0.01	5.46E-09	0.01	8.03E-09	0.01	8.37E-09	0.01	Non Res	
553777.22_4171031.6	553777.22	4171031.6	1.5	2.53E-09	0.00	7.10E-09	0.01	3.77E-09	0.00	8.86E-10	0.00	0.00E+00	0.00	5.63E-09	0.01	5.35E-09	0.01	7.88E-09	0.01	8.22E-09	0.01	Non Res	
553797.22_4171031.6	553797.22	4171031.6	1.5	2.48E-09	0.00	6.97E-09	0.01	3.69E-09	0.00	8.66E-10	0.00	0.00E+00	0.00	5.52E-09	0.01	5.24E-09	0.01	7.73E-09	0.01	8.07E-09	0.01	Non Res	
553817.22_4171031.6	553817.22	4171031.6	1.5	2.43E-09	0.00	6.85E-09	0.01	3.61E-09	0.00	8.48E-10	0.00	0.00E+00	0.00	5.43E-09	0.01	5.14E-09	0.01	7.60E-09	0.01	7.93E-09	0.01	Non Res	
553837.22_4171031.6	553837.22	4171031.6	1.5	2.38E-09	0.00	6.74E-09	0.01	3.53E-09	0.00	8.30E-10	0.00	0.00E+00	0.00	5.35E-09	0.01	5.05E-09	0.01	7.49E-09	0.01	7.82E-09	0.01	Non Res	
553857.22_4171031.6	553857.22	4171031.6	1.5	2.32E-09	0.00	6.63E-09	0.01	3.45E-09	0.00	8.10E-10	0.00	0.00E+00	0.00	5.27E-09	0.01	4.96E-09	0.00	7.38E-09	0.01	7.70E-09	0.01	Non Res	
553877.22_4171031.6	553877.22	4171031.6	1.5	2.27E-09	0.00	6.52E-09	0.01	3.38E-09	0.00	7.92E-10	0.00	0.00E+00	0.00	5.18E-09	0.01	4.87E-09	0.00	7.26E-09	0.01	7.58E-09	0.01	Non Res	
553897.22_4171031.6	553897.22	4171031.6	1.5	2.23E-09	0.00	6.43E-09	0.01	3.31E-09	0.00	7.75E-10	0.00	0.00E+00	0.00	5.11E-09	0.01	4.78E-09	0.00	7.15E-09	0.01	7.47E-09	0.01	Non Res	
552437.22_4171051.6	552437.22	4171051.6	1.5	4.07E-09	0.00	1.08E-08	0.01	5.97E-09	0.01	1.44E-09	0.00	0.00E+00	0.00	8.51E-09	0.01	8.24E-09	0.01	1.19E-08	0.01	1.24E-08	0.01	Non Res	
552457.22_4171051.6	552457.22	4171051.6	1.5	4.13E-09	0.00	1.08E-08	0.01	6.01E-09	0.01	1.46E-09	0.00	0.00E+00	0.00	8.51E-09	0.01	8.27E-09	0.01	1.19E-08	0.01	1.24E-08	0.01	Non Res	
552477.22_4171051.6	552477.22	4171051.6	1.5	4.21E-09	0.00	1.09E-08	0.01	6.09E-09	0.01	1.49E-09	0.00	0.00E+00	0.00	8.55E-09	0.01	8.34E-09	0.01	1.20E-08	0.01	1.25E-08	0.01	Non Res	
552497.22_4171051.6	552497.22	4171051.6	1.5	4.49E-09	0.00	1.14E-08	0.01	6.44E-09	0.01	1.58E-09	0.00	0.00E+00	0.00	8.97E-09	0.01	8.79E-09	0.01	1.26E-08	0.01	1.31E-08	0.01	Non Res	
552517.22_4171051.6	552517.22	4171051.6	1.5	4.90E-09	0.00	1.23E-08	0.01	6.99E-09	0.01	1.71E-09	0.00	0.00E+00	0.00	9.85E-09	0.01	9.52E-09	0.01	1.36E-08	0.01	1.41E-08	0.01	Non Res	
552537.22_4171051.6	552537.22	4171051.6	1.5	5.27E-09	0.01	1.31E-08	0.01	7.48E-09	0.01	1.86E-09	0.00	0.00E+00	0.00	1.03E-08	0.01	1.02E-08	0.01	1.44E-08	0.01	1.50E-08	0.02	Non Res	
552557.22_4171051.6	552557.22	4171051.6	1.5	5.42E-09	0.01	1.34E-08	0.01	7.68E-09	0.01	1.91E-09	0.00	0.00E+00	0.00	1.05E-08	0.01	1.04E-08	0.01	1.47E-08	0.01	1.53E-08	0.02	Non Res	
552577.22_4171051.6	552577.22	4171051.6	1.5	5.56E-09	0.01	1.37E-08	0.01	7.86E-09	0.01	1.95E-09	0.00	0.00E+00	0.00	1.07E-08	0.01	1.06E-08	0.01	1.50E-08	0.02	1.56E-08	0.02	Non Res	
552597.22_4171051.6	552597.22	4171051.6	1.5	5.68E-09	0.01	1.39E-08	0.01	8.01E-09	0.01	1.99E-09	0.00	0.00E+00	0.00	1.09E-08	0.01	1.08E-08	0.01	1.52E-08	0.02	1.58E-08	0.02	Non Res	
552617.22_4171051.6	552617.22	4171051.6	1.5	5.79E-09	0.01	1.41E-08	0.01	8.15E-09	0.01	2.04E-09	0.00	0.00E+00	0.00	1.10E-08	0.01	1.10E-08	0.01	1.54E-08	0.02	1.60E-08	0.02	Non Res	
552637.22_4171051.6	552637.22	4171051.6	1.5	5.93E-09	0.01	1.43E-08	0.01	8.33E-09	0.01	2.09E-09	0.00	0.00E+00	0.00	1.12E-08	0.01	1.12E-08	0.01	1.57E-08	0.02	1.63E-08	0.02	Off-site Worker	
552657.22_4171051.6	552657.22	4171051.6	1.5	6.05E-09	0.01	1.46E-08	0.01	8.49E-09	0.01	2.13E-09	0.00	0.00E+00	0.00	1.14E-08	0.01	1.14E-08	0.01	1.60E-08	0.02	1.66E-08	0.02	Off-site Worker	
552677.22_4171051.6	552677.22	4171051.6	1.5	6.18E-09	0.01	1.49E-08	0.01	8.68E-09	0.01	2.18E-09	0.00	0.00E+00	0.00	1.16E-08	0.01	1.17E-08	0.01	1.63E-08	0.02	1.69E-08	0.02	Non Res	
552697.22_4171051.6	552697.22	4171051.6	1.5	6.36E-09	0.01	1.53E-08	0.02	8.94E-09	0.01	2.24E-09	0.00	0.00E+00	0.00	1.20E-08	0.01	1.20E-08	0.01	1.68E-08	0.02	1.74E-08	0.02	Non Res	
552717.22_4171051.6	552717.22	4171051.6	1.5	6.53E-09	0.01	1.58E-08	0.02	9.18E-09	0.01	2.31E-09	0.00	0.00E+00	0.00	1.23E-08	0.01	1.23E-08	0.01	1.72E-08	0.02	1.79E-08	0.02	Non Res	
552737.22_4171051.6	552737.22	4171051.6	1.5	6.70E-09	0.01	1.62E-08	0.02	9.43E-09	0.01	2.37E-09	0.00	0.00E+00	0.00	1.26E-08	0.01	1.27E-08	0.01	1.77E-08	0.02	1.84E-08	0.02	Non Res	
552757.22_4171051.6	552757.22	4171051.6	1.5	6.87E-09	0.01	1.67E-08	0.02	9.70E-09	0.01	2.43E-09	0.00	0.00E+00	0.00	1.30E-08	0.01	1.30E-08	0.01	1.82E-08	0.02	1.89E-08	0.02	Non Res	
552777.22_4171051.6	552777.22	4171051.6	1.5	7.08E-09	0.01	1.72E-08	0.02	1.00E-08	0.01	2.51E-09	0.00	0.00E+00	0.00	1.35E-08	0.01	1.35E-08	0.01	1.88E-08	0.02	1.95E-08	0.02	Non Res	
552797.22_4171051.6	552797.22	4171051.6	1.5	7.32E-09	0.01	1.79E-08	0.02	1.04E-08	0.01	2.60E-09	0.00	0.00E+00	0.00	1.40E-08	0.01	1.40E-08	0.01	1.95E-08	0.02	2.03E-08	0.02	Non Res	
552817.22_4171051.6	552817.22	4171051.6	1.5	7.61E-09	0.01	1.87E-08	0.02	1.08E-08	0.01	2.70E-09	0.00	0.00E+00	0.00	1.46E-08	0.01	1.46E-08	0.01	2.04E-08	0.02	2.12E-08	0.02	Non Res	
552837.22_4171051.6	552837.22	4171051.6	1.5	7.96E-09	0.01	1.97E-08	0.02	1.14E-08	0.01	2.82E-09	0.00	0.00E+00	0.00	1.54E-08	0.02	1.54E-08	0.02	2.15E-08	0.02	2.23E-08	0.02	Non Res	
552857.22_4171051.6	552857.22	4171051.6	1.5	8.33E-09	0.01	2.07E-08	0.02	1.19E-08	0.01	2.95E-09	0.00	0.00E+00	0.00	1.62E-08	0.02	1.62E-08	0.02	2.26E-08	0.02	2.35E-08	0.02	Non Res	
552877.22_4171051.6	552877.22	4171051.6	1.5	8.78E-09	0.01	2.19E-08	0.02	1.26E-08	0.01	3.11E-09	0.00	0.00E+00	0.00	1.71E-08	0.02	1.71E-08	0.02	2.39E-08	0.02	2.49E-08	0.02	Non Res	
552897.22_4171051.6	552897.22	4171051.6	1.5	9.32E-09	0.01	2.34E-08	0.02	1.34E-08	0.01	3.30E-09	0.00	0.00E+00	0.00	1.83E-08	0.02	1.83E-08	0.02	2.56E-08	0.03	2.66E-08	0.03	Non Res	
552917.22_4171051.6	552917.22	4171051.6	1.5	9.84E-09	0.01	2.48E-08	0.02	1.42E-08	0.01	3.49E-09	0.00	0.00E+00	0.00	1.94E-08	0.02	1.94E-08	0.02	2.71E-08	0.03	2.81E-08	0.03	Non Res	
552937.22_4171051.6	552937.22	4171051.6	1.5	1.04E-08	0.01	2.64E-08	0.03	1.51E-08	0.02	3.69E-09	0.00	0.00E+00	0.00	2.06E-08	0.02	2.06E-08	0.02	2.88E-08	0.03	2.99E-08	0.03	Non Res	
552957.22_4171051.6	552957.22	4171051.6	1.5	1.11E-08	0.01	2.82E-08	0.03	1.61E-08	0.02	3.92E-09	0.00	0.00E+00	0.00	2.20E-08	0.02	2.20E-08	0.02	3.08E-08	0.03	3.19E-08	0.03	Non Res	
552977.22_4171051.6	552977.22	4171051.6	1.5	1.18E-08	0.01	3.02E-08	0.03	1.72E-08	0.02	4.18E-09	0.00	0.00E+00	0.00	2.36E-08	0.02	2.36E-08	0.02	3.30E-08	0.03	3.43E-08	0.03	Non Res	
552997.22_4171051.6	552997.22	4171051.6	1.5	1.28E-08	0.01	3.29E-08	0.03	1.87E-08	0.02	4.52E-09	0.00	0.00E+00	0.00	2.56E-08	0.03	2.57E-08	0.03	3.58E-08	0.04	3.72E-08	0.04	Non Res	
553017.22_4171051.6	553017.22	4171051.6	1.5	1.40E-08	0.01	3.60E-08	0.04	2.04E-08	0.02	4.93E-09	0.00	0.00E+00	0.00	2.81E-08	0.03	2.81E-08	0.03	3.92E-08	0.04	4.07E-08	0.04	Non Res	
553037.22_4171051.6	553037.22	4171051.6	1.5	1.53E-08	0.02	3.94E-08	0.04	2.24E-08	0.02	5.37E-09	0.01	0.00E+00	0.00	3.07E-08	0.03	3.07E-08	0.03	4.29E-08	0.04	4.45E-08	0.04	Non Res	
553057.22_4171051.6	553057.22	4171051.6	1.5	1.62E-08	0.02	4.19E-08	0.04	2.38E-08	0.02	5.70E-09	0.01	0.00E+00	0.00	3.27E-08	0.03	3.27E-08	0.03	4.57E-08	0.05	4.74E-08	0.05	Non Res	
553077.22_4171051.6	553077.22	4171051.6	1.5	1.52E-08	0.02	3.93E-08	0.04	2.23E-08	0.02	5.34E-09	0.01	0.00E+00	0.00	3.06E-08	0.03	3.07E-08	0.03	4.28E-08	0.04	4.45E-08	0.04	Non Res	
553097.22_4171051.6	553097.22	4171051.6	1.5	1.20E-08	0.01	3.10E-08	0.03	1.76E-08	0.02	4.21E-09	0.00	0.00E+00	0.00	2.42E-08	0.02	2.42E-08	0.02	3.38E-08	0.03	3.52E-08	0.04	Non Res	
553117.22_4

Risk Calculation Part 2: $\sum R1*C_{DPM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
552837.22_4171071.6	552837.22	4171071.6	1.5	8.47E-09	0.01	2.10E-08	0.02	1.21E-08	0.01	3.00E-09	0.00	0.00E+00	0.00	1.64E-08	0.02	1.64E-08	0.02	2.29E-08	0.02	2.38E-08	0.02	Non Res	
552857.22_4171071.6	552857.22	4171071.6	1.5	8.90E-09	0.01	2.21E-08	0.02	1.27E-08	0.01	3.15E-09	0.00	0.00E+00	0.00	1.73E-08	0.02	1.73E-08	0.02	2.42E-08	0.02	2.51E-08	0.03	Non Res	
552877.22_4171071.6	552877.22	4171071.6	1.5	9.41E-09	0.01	2.35E-08	0.02	1.35E-08	0.01	3.34E-09	0.00	0.00E+00	0.00	1.84E-08	0.02	1.84E-08	0.02	2.57E-08	0.03	2.67E-08	0.03	Off-site Worker	
552897.22_4171071.6	552897.22	4171071.6	1.5	1.01E-08	0.01	2.53E-08	0.03	1.45E-08	0.01	3.57E-09	0.00	0.00E+00	0.00	1.98E-08	0.02	1.98E-08	0.02	2.76E-08	0.03	2.87E-08	0.03	Non Res	
552917.22_4171071.6	552917.22	4171071.6	1.5	1.08E-08	0.01	2.74E-08	0.03	1.57E-08	0.02	3.84E-09	0.00	0.00E+00	0.00	2.14E-08	0.02	2.14E-08	0.02	2.99E-08	0.03	3.10E-08	0.03	Non Res	
552937.22_4171071.6	552937.22	4171071.6	1.5	1.16E-08	0.01	2.95E-08	0.03	1.68E-08	0.02	4.11E-09	0.00	0.00E+00	0.00	2.30E-08	0.02	2.31E-08	0.02	3.22E-08	0.03	3.34E-08	0.03	Non Res	
552957.22_4171071.6	552957.22	4171071.6	1.5	1.25E-08	0.01	3.17E-08	0.03	1.81E-08	0.02	4.40E-09	0.00	0.00E+00	0.00	2.47E-08	0.02	2.48E-08	0.02	3.46E-08	0.03	3.59E-08	0.04	Non Res	
552977.22_4171071.6	552977.22	4171071.6	1.5	1.36E-08	0.01	3.48E-08	0.03	1.98E-08	0.02	4.80E-09	0.00	0.00E+00	0.00	2.71E-08	0.03	2.72E-08	0.03	3.79E-08	0.04	3.94E-08	0.04	Off-site Worker	
552997.22_4171071.6	552997.22	4171071.6	1.5	1.52E-08	0.02	3.90E-08	0.04	2.22E-08	0.02	5.35E-09	0.01	0.00E+00	0.00	3.04E-08	0.03	3.04E-08	0.03	4.25E-08	0.04	4.41E-08	0.04	Non Res	
553017.22_4171071.6	553017.22	4171071.6	1.5	1.72E-08	0.02	4.42E-08	0.04	2.51E-08	0.03	6.03E-09	0.01	0.00E+00	0.00	3.44E-08	0.03	3.45E-08	0.03	4.81E-08	0.05	4.99E-08	0.05	Non Res	
553037.22_4171071.6	553037.22	4171071.6	1.5	1.96E-08	0.02	5.05E-08	0.05	2.87E-08	0.03	6.88E-09	0.01	0.00E+00	0.00	3.94E-08	0.04	3.95E-08	0.04	5.50E-08	0.06	5.71E-08	0.06	Non Res	
553057.22_4171071.6	553057.22	4171071.6	1.5	2.25E-08	0.02	5.80E-08	0.06	3.29E-08	0.03	7.86E-09	0.01	0.00E+00	0.00	4.51E-08	0.05	4.53E-08	0.05	6.31E-08	0.06	6.55E-08	0.07	Non Res	
553077.22_4171071.6	553077.22	4171071.6	1.5	2.28E-08	0.02	5.88E-08	0.06	3.34E-08	0.03	7.97E-09	0.01	0.00E+00	0.00	4.58E-08	0.05	4.60E-08	0.05	6.41E-08	0.06	6.65E-08	0.07	Non Res	
553097.22_4171071.6	553097.22	4171071.6	1.5	1.75E-08	0.02	4.54E-08	0.05	2.57E-08	0.03	6.15E-09	0.01	0.00E+00	0.00	3.54E-08	0.04	3.54E-08	0.04	4.94E-08	0.05	5.13E-08	0.05	Non Res	
553117.22_4171071.6	553117.22	4171071.6	1.5	1.42E-08	0.01	3.69E-08	0.04	2.09E-08	0.02	4.99E-09	0.00	0.00E+00	0.00	2.88E-08	0.03	2.88E-08	0.03	4.02E-08	0.04	4.18E-08	0.04	Non Res	
553137.22_4171071.6	553137.22	4171071.6	1.5	1.34E-08	0.01	3.48E-08	0.03	1.97E-08	0.02	4.70E-09	0.00	0.00E+00	0.00	2.72E-08	0.03	2.71E-08	0.03	3.80E-08	0.04	3.95E-08	0.04	Non Res	
553157.22_4171071.6	553157.22	4171071.6	1.5	1.26E-08	0.01	3.28E-08	0.03	1.85E-08	0.02	4.41E-09	0.00	0.00E+00	0.00	2.56E-08	0.03	2.55E-08	0.03	3.57E-08	0.04	3.71E-08	0.04	Non Res	
553177.22_4171071.6	553177.22	4171071.6	1.5	1.17E-08	0.01	3.05E-08	0.03	1.72E-08	0.02	4.09E-09	0.00	0.00E+00	0.00	2.38E-08	0.02	2.37E-08	0.02	3.33E-08	0.03	3.45E-08	0.03	Non Res	
553197.22_4171071.6	553197.22	4171071.6	1.5	1.05E-08	0.01	2.75E-08	0.03	1.55E-08	0.02	3.68E-09	0.00	0.00E+00	0.00	2.15E-08	0.02	2.14E-08	0.02	3.00E-08	0.03	3.12E-08	0.03	Non Res	
553217.22_4171071.6	553217.22	4171071.6	1.5	9.64E-09	0.01	2.53E-08	0.03	1.42E-08	0.01	3.38E-09	0.00	0.00E+00	0.00	1.98E-08	0.02	1.96E-08	0.02	2.76E-08	0.03	2.87E-08	0.03	Non Res	
553237.22_4171071.6	553237.22	4171071.6	1.5	8.85E-09	0.01	2.33E-08	0.02	1.31E-08	0.01	3.10E-09	0.00	0.00E+00	0.00	1.82E-08	0.02	1.81E-08	0.02	2.54E-08	0.03	2.65E-08	0.03	Non Res	
553257.22_4171071.6	553257.22	4171071.6	1.5	8.12E-09	0.01	2.14E-08	0.02	1.20E-08	0.01	2.85E-09	0.00	0.00E+00	0.00	1.68E-08	0.02	1.66E-08	0.02	2.35E-08	0.02	2.44E-08	0.02	Non Res	
553277.22_4171071.6	553277.22	4171071.6	1.5	7.48E-09	0.01	1.98E-08	0.02	1.11E-08	0.01	2.62E-09	0.00	0.00E+00	0.00	1.55E-08	0.02	1.53E-08	0.02	2.17E-08	0.02	2.25E-08	0.02	Non Res	
553297.22_4171071.6	553297.22	4171071.6	1.5	6.91E-09	0.01	1.84E-08	0.02	1.02E-08	0.01	2.42E-09	0.00	0.00E+00	0.00	1.44E-08	0.01	1.42E-08	0.01	2.01E-08	0.02	2.09E-08	0.02	Non Res	
553317.22_4171071.6	553317.22	4171071.6	1.5	6.41E-09	0.01	1.71E-08	0.02	9.53E-09	0.01	2.25E-09	0.00	0.00E+00	0.00	1.34E-08	0.01	1.32E-08	0.01	1.87E-08	0.02	1.95E-08	0.02	Non Res	
553337.22_4171071.6	553337.22	4171071.6	1.5	5.97E-09	0.01	1.60E-08	0.02	8.90E-09	0.01	2.10E-09	0.00	0.00E+00	0.00	1.25E-08	0.01	1.23E-08	0.01	1.75E-08	0.02	1.82E-08	0.02	Non Res	
553357.22_4171071.6	553357.22	4171071.6	1.5	5.59E-09	0.01	1.50E-08	0.02	8.35E-09	0.01	1.96E-09	0.00	0.00E+00	0.00	1.18E-08	0.01	1.16E-08	0.01	1.65E-08	0.02	1.71E-08	0.02	Non Res	
553377.22_4171071.6	553377.22	4171071.6	1.5	5.26E-09	0.01	1.42E-08	0.01	7.86E-09	0.01	1.85E-09	0.00	0.00E+00	0.00	1.11E-08	0.01	1.09E-08	0.01	1.56E-08	0.02	1.62E-08	0.02	Non Res	
553397.22_4171071.6	553397.22	4171071.6	1.5	4.96E-09	0.00	1.34E-08	0.01	7.44E-09	0.01	1.75E-09	0.00	0.00E+00	0.00	1.05E-08	0.01	1.03E-08	0.01	1.47E-08	0.01	1.53E-08	0.02	Non Res	
553417.22_4171071.6	553417.22	4171071.6	1.5	4.70E-09	0.00	1.28E-08	0.01	7.06E-09	0.01	1.65E-09	0.00	0.00E+00	0.00	1.00E-08	0.01	9.82E-09	0.01	1.40E-08	0.01	1.46E-08	0.01	Non Res	
553437.22_4171071.6	553437.22	4171071.6	1.5	4.47E-09	0.00	1.22E-08	0.01	6.73E-09	0.01	1.57E-09	0.00	0.00E+00	0.00	9.56E-09	0.01	9.36E-09	0.01	1.34E-08	0.01	1.39E-08	0.01	Non Res	
553457.22_4171071.6	553457.22	4171071.6	1.5	4.26E-09	0.00	1.17E-08	0.01	6.43E-09	0.01	1.50E-09	0.00	0.00E+00	0.00	9.16E-09	0.01	8.95E-09	0.01	1.28E-08	0.01	1.33E-08	0.01	Non Res	
553477.22_4171071.6	553477.22	4171071.6	1.5	4.08E-09	0.00	1.12E-08	0.01	6.16E-09	0.01	1.44E-09	0.00	0.00E+00	0.00	8.79E-09	0.01	8.58E-09	0.01	1.23E-08	0.01	1.28E-08	0.01	Non Res	
553497.22_4171071.6	553497.22	4171071.6	1.5	3.91E-09	0.00	1.08E-08	0.01	5.92E-09	0.01	1.38E-09	0.00	0.00E+00	0.00	8.46E-09	0.01	8.25E-09	0.01	1.18E-08	0.01	1.23E-08	0.01	Non Res	
553517.22_4171071.6	553517.22	4171071.6	1.5	3.76E-09	0.00	1.04E-08	0.01	5.70E-09	0.01	1.33E-09	0.00	0.00E+00	0.00	8.16E-09	0.01	7.94E-09	0.01	1.14E-08	0.01	1.19E-08	0.01	Non Res	
553537.22_4171071.6	553537.22	4171071.6	1.5	3.62E-09	0.00	1.00E-08	0.01	5.49E-09	0.01	1.28E-09	0.00	0.00E+00	0.00	7.88E-09	0.01	7.66E-09	0.01	1.10E-08	0.01	1.15E-08	0.01	Non Res	
553557.22_4171071.6	553557.22	4171071.6	1.5	3.50E-09	0.00	9.69E-09	0.01	5.31E-09	0.01	1.24E-09	0.00	0.00E+00	0.00	7.63E-09	0.01	7.40E-09	0.01	1.07E-08	0.01	1.11E-08	0.01	Non Res	
553577.22_4171071.6	553577.22	4171071.6	1.5	3.38E-09	0.00	9.39E-09	0.01	5.13E-09	0.01	1.20E-09	0.00	0.00E+00	0.00	7.39E-09	0.01	7.17E-09	0.01	1.03E-08	0.01	1.08E-08	0.01	Non Res	
553597.22_4171071.6	553597.22	4171071.6	1.5	3.28E-09	0.00	9.11E-09	0.01	4.97E-09	0.00	1.16E-09	0.00	0.00E+00	0.00	7.18E-09	0.01	6.95E-09	0.01	1.00E-08	0.01	1.05E-08	0.01	Non Res	
553617.22_4171071.6	553617.22	4171071.6	1.5	3.18E-09	0.00	8.85E-09	0.01	4.81E-09	0.00	1.12E-09	0.00	0.00E+00	0.00	6.98E-09	0.01	6.74E-09	0.01	9.77E-09	0.01	1.02E-08	0.01	Non Res	
553637.22_4171071.6	553637.22	4171071.6	1.5	3.09E-09	0.00	8.61E-09	0.01	4.67E-09	0.00	1.09E-09	0.00	0.00E+00	0.00	6.79E-09	0.01	6.55E-09	0.01	9.51E-09	0.01	9.90E-09	0.01	Non Res	
553657.22_4171071.6	553657.22	4171071.6	1.5	3.01E-09	0.00	8.39E-09	0.01	4.53E-09	0.00	1.06E-09	0.00	0.00E+00	0.00	6.62E-09	0.01	6.37E-09	0.01	9.27E-09	0.01	9.65E-09	0.01	Non Res	
553677.22_4171071.6	553677.22	4171071.6	1.5	2.93E-09	0.00	8.18E-09	0.01	4.41E-09	0.00	1.03E-09	0.00	0.00E+00	0.00	6.46E-09	0.01	6.20E-09	0.01	9.04E-09	0.01	9.42E-09	0.01	Non Res	
553697.22_4171071.6	553697.22	4171071.6	1.5	2.85E-09	0.00	7.99E-09	0.01	4.29E-09	0.00	1.00E-09	0.00	0.00E+00	0.00	6.31E-09	0.01	6.05E-09	0.01	8.84E-09	0.01	9.21E-09	0.01	Non Res	
553717.22_4171071.6	553717.22	4171071.6	1.5	2.78E-09	0.00	7.81E-09	0.01	4.17E-09	0.00	9.79E-10	0.00	0.00E+00	0.00	6.18E-09	0.01	5.90E-09	0.01	8.65E-09	0.01	9.01E-09	0.01	Non Res	
553737.22_4171071.6	553737.22	4171071.6	1.5	2.72E-09	0.00	7.65E-09	0.01	4.07E-09	0.00	9.56E-10	0.00	0.00E+00	0.00	6.05E-09	0.01	5.77E-09	0.01	8.47E-09	0.01	8.83E-09	0.01	Non Res	
553757.22_4171071.6	553757.22	4171071.6	1.5	2.67E-09	0.00	7.52E-09	0.01	3.99E-09	0.00	9.38E-10	0.00	0.00E+00	0.00	5.95E-09	0.01	5.66E-09	0.01	8.34E-09	0.01	8.69E-09	0.01	Non Res	
553777.22_4171071.6	553777.22	4171071.6	1.5	2.62E-09	0.00	7.37E-09	0.01	3.89E-09	0.00	9.17E-10	0.00	0.00E+00	0.00	5.84E-09	0.01	5.54E-09	0.01	8.17E-09	0.01	8.52E-09	0.01	Non Res	
553797.22_4171071.6	553797.22	4171071.6	1.5	2.56E-09	0.00	7.23E-09	0.01	3.80E-09	0.00	8.96E-10	0.00	0.00E+00	0.00	5.73E-09	0.01	5.43E-09	0.01	8.02E-09	0.01	8.37E-09	0.01	Non Res	
553817.22_4171071.6	553817.22	4171071.6	1.5	2.51E-09	0.00	7.11E-09	0.01	3.72E-09	0.00	8.77E-10	0.00	0.00E+00	0.00	5.64E-09	0.01	5.33E-09	0.01	7.89E-09	0.01	8.24E-09	0.01	Non Res	
553837.22_4171071.6	553837.22	4171071.6	1.5	2.46E-09	0.00	7.00E-09	0.01	3.64E-09	0.00	8.58E-10	0.00	0.00E+00	0.00	5.56E-09	0.01	5.24E-09	0.01	7.78E-09	0.01	8.12E-09	0.01	Non Res	
553857.22_4171071.6	553857.22	4171071.6	1.5	2.39E-09	0.00	6.88E-09	0.01	3.55E-09	0.00	8.35E-10	0.00	0.00E+00	0.00	5.46E-09	0.01	5.13E-09	0.01	7.65E-09	0.01	7.99E-09	0.01	Non Res	
553877.22_4171071.6	553877.22	4171071.6	1.5	2.34E-09	0.00	6.77E-09	0.01	3.48E-09	0.00	8.16E-10	0.00	0.00E+00	0.00	5.38E-09	0.01	5.04E-09	0.01	7.53E-09	0.01	7.87E-09	0.01	Non Res	
553897.22_4171071.6	553897.22	4171071.6	1.5	2.29E-09	0.00	6.68E-09	0.01	3.41E-09	0.00	7.99E-10	0.00	0.00E+00	0.00	5.30E-09	0.01	4.96E-09	0.00	7.43E-09	0.01	7.76E-09	0.01	Non Res	
553917.22_4171071.6	553917.22	4171071.6	1.5	2.25E-09	0.00	6.59E-09	0.01	3.35E-09	0.00	7.84E-10	0.00	0.00E+00	0.00	5.24E-09	0.01	4.89E-09	0.00	7.34E-09	0.01	7.67E-09	0.01	Non Res	
552377.22_4171091.6	552377.22	4171091.6	1.5	4.06E-09	0.00	1.13E-08	0.01	6.10E-09	0.01	1.44E-09	0.00	0.00E+00	0.00	8.93E-09	0.01	8.54E-09	0.01	1.25E-08	0.01	1.31E-08	0.01	Non Res	
552397.22_4171091.6	552397.22	4171091.6	1.5	4.13E-09	0.00	1.13E-08	0.01	6.15E-09	0.01	1.47E-09	0.00	0.00E+00	0.00	8.95E-09	0.01	8.59E-09	0.01	1.25E-08	0.01	1.31E-08	0.01	Non Res	
552417.22_4171091.6	552417.22	4171091.6	1.5	4.29E-09	0.00	1.16E-08	0.01	6.34E-09	0.01	1.52E-09	0.00	0.00E+00	0.00	9.16E-09	0.01	8.83E-09	0.01	1.28E-08	0.01	1.34E-08	0.01	Non Res	
552437.22_4171091.6	552437.22	4171091.6	1.5	4.64E-09	0.00	1.24E-08	0.01	6.80E-09	0.01	1.65E-09	0.00	0.00E+00	0.00	9.77E-09	0.01	9.45E-09	0.01	1.37E-08	0.01	1.43E-08	0.01	Non Res	
552457.22_4171091.6	552457.22	4171091.6	1.5	4.99E-09	0.00	1.31E-08	0.01	7.24E-09	0.01	1.77E-09	0.00	0.00E+00	0.00	1.03E-08	0.01	1.00E-08	0.01	1.45E-08	0.01	1.51E-08	0.02	Non Res	
552477.22_4171091.6	552477.22	4171091.6	1.5	5.17E-09	0.01	1.34E-08	0.01	7.46E-09	0.01	1.83E-09	0.00	0.00E+00	0.00	1.06E-08	0.01	1.03E-08	0.01	1.48E-08	0.01	1.54E-08	0.02	Non Res	
552497.22_4171091.6	552497.22	4171091.6	1.5	5.35E-09	0.01	1.38E-08	0.01	7.70E-09	0.01	1.89E-09	0.00	0.00E+00	0.00	1.09E-08	0.01	1.06E-08	0.01	1.52E-08	0.02	1.59E-08	0.02	Non Res	
552517.22_4171091.6	552517.22	4171091.6	1.5	5.46E-09	0.01	1.39E-08	0.01	7.82E-09	0.01	1.92E-09	0.00	0.00E+00	0.00	1.09E-08	0.01	1.07E-08	0.01	1.53E-08	0.02	1.60E-08	0.02	Non Res	
552537.22_4171091.6	552537.22	4171091.6	1.5	5.57E-09	0.01	1.41E-08	0.01	7.95E-09	0.01	1.96E-09	0.00	0.00E+00	0.00	1.10E-08	0.01	1.09E-08	0.01	1.54E-08	0.02	1.61E-08	0.02	Off-site Worker	
552557.22_4171091.6	552557.22	4171091.6	1.5	5.69E-09	0.01	1.42E-08	0.01	8.08E-09	0.01	2.00E-09	0.00	0.00E+00	0.00	1.11E-08	0.01	1.10E-08	0.01	1.56E-08	0.02	1.62E-08	0.02	Off-site Worker	
552577.22_4171091.6	552577.22	4171091.6	1.5	5.82E-09	0.01	1.44E-08	0.01	8.23E-09	0.01	2.05E-09	0.00	0.00E+00	0.00	1.13E-08	0.01	1.12E-08	0.01	1.58E-08	0.02	1.64E-08	0.02	Off-site Worker	
552597.22_4171091.6	552597.22	4171091.6	1.5	5.94E-09	0.01	1.46E-08	0.01	8.38E-09	0.01	2.09E-09	0.00	0.00E+00	0.00	1.14E-08	0.01	1.13E-08	0.01	1.60E-08	0.02	1.66E-08	0.02	Off-site Worker	
552617.22_4171091.6	552617.22	4171091.6	1.5	6.08E-09	0.01	1.48E-08	0.01	8.56E-09	0.01	2.14E-09	0.00	0.00E+00	0.00	1.16E-08	0.01	1.15E-08	0.01	1.62E-08	0.02	1.69E-08	0.02	Off-site Worker	
552637.22_4171091.6	552637.22	4171091.6	1.5	6.24E-09	0.01	1.51E-08	0.02	8.77E-09	0.01	2.20E-09	0.00	0.00E+00	0.00	1.18E-08	0.01	1.18E-08	0.01	1.66E-08	0.02	1.72E-08	0.02	Non Res	
552657.22_4171091.6	552657.22	4171091.6	1.5	6.39E-09	0.01	1.55E-08	0.02	8.98E-09	0.01	2.25E-09	0.00	0.00E+00	0.00	1.21E-08	0.01	1.21E-08	0.01	1.69E-08	0.02	1.76E-08	0.02	Non Res	
552677.22_4171091.6	552677.22	4171091.6	1.5	6.58E-09	0.01	1.59E-08	0.02	9.24E-09	0.01	2.32E-09	0.00	0.00E+00	0.00	1.24E-08	0.01	1.24E-08	0.01	1.74E-08	0.02	1.81E-08	0.02	Non Res	
552697.22_4171091.6	552697.22	4171091.6	1.5	6.77E-09	0.01	1.64E-08	0.02	9.52E-09	0.01	2.39E-09	0.00	0.00E+00	0.00	1.28E-08	0.01	1.28E-08	0.01	1.79E-08	0.02	1.86E-08	0.02	Non Res	
552717.22_4171091.6	552717.22	4171091.6	1.5	6.99E-09	0.01	1.69E-08	0.02	9.84E-09	0.01	2.47E-09	0.00	0.00E+00	0.00	1.32E-08	0.01	1.32E-08	0.01	1.85E-08	0.02	1.92E-08	0.02	Non Res	
552737.22_4171091.6	552737.22	4171091.6	1.5	7.23E-09	0.01	1.75E-08	0.02	1.02E-08	0.01	2.56E-09	0.00	0.00E+00	0.00	1.37E-08	0.01	1.37E-08	0.01	1.92E-08	0.02	1.99E-08	0.02	Non Res	
552757.22_4171091.6	552757.22	4171091.6	1.5	7.45E-09	0.01	1.81E-08	0.02	1.05E-08	0.01	2.64E-09	0.00	0.00E+00	0.00	1.41E-08	0.01	1.42E-08	0.01	1.98E-08	0.02	2.05E-08	0.02	Non Res	
552777.22_4171091.6	552777.22	4171091.6	1.5	7.74E-09	0.01	1.89E-08	0.02	1.10E-08	0.01	2.74E-09	0.00	0.00E+00	0.00	1.47E-08	0.01	1.48E-08	0.01	2.06E-08	0.02	2.14E-08	0.02	Non Res	
552797.22_4171091.6	552797.22	4171091.6	1.5	8.12E-09	0.01	1.99E-08	0.02	1.15E-08	0.01	2.88E-09	0.00	0.00E+00	0.00	1.56E-08	0.02	1.56E-08	0.02	2.18E-08	0.02	2.26E-08	0.02	Non Res	
552817.22_4171091.6	552817.22	4171091.6	1.5	8.53E-09	0.01	2.11E-08	0.02	1.21E-08	0.01	3.02E-09	0.00	0.00E+00	0.00	1.64E-08	0.02	1.65E-08	0.02	2.30E-08	0.02	2.39E-08	0.02	Non Res	
552837.22_4171091.6	552837.22	4171091.6	1.5	8.98E-09	0.01	2.23E-08	0.02	1.28E-08	0.01	3.18E-09	0.00	0.00E+00	0.00	1.74E-08	0.02	1.74E-08	0.02	2.43E-08	0.02	2.52E-08	0.03	Non Res	
552857.22_4171091.6	552857.22	4171091.6	1.5	9.52E-09	0.01	2.37E-08	0.02	1.36E-08	0.01	3.37E-09	0.00	0.00E+00	0.00	1.85E-08	0.02	1.86E-08	0.02	2.59E-08	0.03	2.69E-08	0.03	Non Res	
552877.22_4171091.6	552877.22	4171091.6	1.5	1.01E-08	0.01	2.54E-08	0.03	1.46E-08	0.01	3.59E-09	0.00	0.00E+00	0.00	1.98E-08	0.02	1.98E-08	0.02	2.77E-08	0.03	2.87E-08	0.03	Off-site Worker	
552897.22_4171091.6	552897.22	4171091.6	1.5	1.09E-08	0.01	2.75E-08	0.03	1.58E-08	0.02	3.87E-09	0.00	0.00E+00	0.00	2.15E-08	0.02	2.15E-08	0.02	3.00E-08	0.03	3.12E-08	0.03	Off-site Worker	
552917.22_4171091.6	552917.22	4171091.6	1.5	1.19E-08	0.01	3.01E-08	0.03	1.72E-08	0.02	4.21E-09	0.00	0.00E+00	0.00	2.35E-08	0.02	2.36E-08	0.02	3.29E-08	0.03	3.41E-08	0.03	Non Res	
552937.22_4171091.6	552937.22	4171091.6	1.5	1.31E-08	0.01	3.32E-08	0.03	1.90E-08	0.02	4.62E-09	0.00	0.00E+00	0.00	2.59E-08	0.03	2.60E-08	0.03	3.62E-08	0.04	3.76E-08	0.04	Non Res	
552957.22_4171091.6	552957.22	4171091.6	1.5	1.42E-08	0.01	3.63E-08	0.04	2.07E-08	0.02	5.02E-09	0.01	0.00E+00	0.00	2.83E-08	0.03	2.84E-08	0.03	3.96E-08	0.04	4.11E-08	0.04	Non Res	
552977.22_4171091.6	552977.22	4171091.6	1.5	1.57E-08	0.02	4.02E-08	0.04	2.29E-08	0.02	5.53E-09	0.01	0.00E+00	0.00	3.13E-08	0.03	3.14E-08	0.03	4.38E-08	0.04	4.54E-08	0.05	Non Res	
552997.22_4171091.6	552997.22	4171091.6	1.5	1.80E-08	0.02	4.61E-08	0.05	2.63E-08	0.03	6.32E-09	0.01	0.00E+00	0.00	3.59E-08	0.04	3.61E-08	0.04	5.02E-08	0.05	5.22E-08	0.05	Non Res	
553017.22_4171091.6	553017.22	4171091.6	1.5	2.10E-08	0.02	5.41E-08	0.05	3.08E-08	0.03	7.38E-09	0.01	0.00E+00	0.00	4.21E-08	0.04	4.23E-08	0.04	5.89E-08	0.06	6.11E-08

Risk Calculation Part 2: $\Sigma R1*C_{DPM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
552657.22_4171111.6	552657.22	4171111.6	1.5	6.59E-09	0.01	1.60E-08	0.02	9.26E-09	0.01	2.32E-09	0.00	0.00E+00	0.00	1.25E-08	0.01	1.25E-08	0.01	1.75E-08	0.02	1.82E-08	0.02	Non Res	
552677.22_4171111.6	552677.22	4171111.6	1.5	6.77E-09	0.01	1.64E-08	0.02	9.52E-09	0.01	2.39E-09	0.00	0.00E+00	0.00	1.28E-08	0.01	1.28E-08	0.01	1.79E-08	0.02	1.86E-08	0.02	Non Res	
552697.22_4171111.6	552697.22	4171111.6	1.5	6.98E-09	0.01	1.69E-08	0.02	9.81E-09	0.01	2.46E-09	0.00	0.00E+00	0.00	1.32E-08	0.01	1.32E-08	0.01	1.85E-08	0.02	1.92E-08	0.02	Non Res	
552717.22_4171111.6	552717.22	4171111.6	1.5	7.22E-09	0.01	1.75E-08	0.02	1.02E-08	0.01	2.55E-09	0.00	0.00E+00	0.00	1.37E-08	0.01	1.37E-08	0.01	1.91E-08	0.02	1.99E-08	0.02	Off-site Worker	
552737.22_4171111.6	552737.22	4171111.6	1.5	7.50E-09	0.01	1.82E-08	0.02	1.06E-08	0.01	2.65E-09	0.00	0.00E+00	0.00	1.42E-08	0.01	1.43E-08	0.01	1.99E-08	0.02	2.07E-08	0.02	Non Res	
552757.22_4171111.6	552757.22	4171111.6	1.5	7.80E-09	0.01	1.90E-08	0.02	1.10E-08	0.01	2.76E-09	0.00	0.00E+00	0.00	1.48E-08	0.01	1.49E-08	0.01	2.08E-08	0.02	2.16E-08	0.02	Non Res	
552777.22_4171111.6	552777.22	4171111.6	1.5	8.12E-09	0.01	1.99E-08	0.02	1.15E-08	0.01	2.88E-09	0.00	0.00E+00	0.00	1.55E-08	0.02	1.56E-08	0.02	2.17E-08	0.02	2.25E-08	0.02	Non Res	
552797.22_4171111.6	552797.22	4171111.6	1.5	8.54E-09	0.01	2.10E-08	0.02	1.21E-08	0.01	3.02E-09	0.00	0.00E+00	0.00	1.64E-08	0.02	1.64E-08	0.02	2.29E-08	0.02	2.38E-08	0.02	Non Res	
552817.22_4171111.6	552817.22	4171111.6	1.5	8.99E-09	0.01	2.22E-08	0.02	1.28E-08	0.01	3.18E-09	0.00	0.00E+00	0.00	1.73E-08	0.02	1.74E-08	0.02	2.42E-08	0.02	2.52E-08	0.03	Non Res	
552837.22_4171111.6	552837.22	4171111.6	1.5	9.51E-09	0.01	2.36E-08	0.02	1.36E-08	0.01	3.37E-09	0.00	0.00E+00	0.00	1.84E-08	0.02	1.85E-08	0.02	2.58E-08	0.03	2.68E-08	0.03	Non Res	
552857.22_4171111.6	552857.22	4171111.6	1.5	1.02E-08	0.01	2.54E-08	0.03	1.46E-08	0.01	3.61E-09	0.00	0.00E+00	0.00	1.98E-08	0.02	1.99E-08	0.02	2.77E-08	0.03	2.88E-08	0.03	Non Res	
552877.22_4171111.6	552877.22	4171111.6	1.5	1.09E-08	0.01	2.74E-08	0.03	1.57E-08	0.02	3.87E-09	0.00	0.00E+00	0.00	2.14E-08	0.02	2.14E-08	0.02	2.99E-08	0.03	3.11E-08	0.03	Non Res	
552897.22_4171111.6	552897.22	4171111.6	1.5	1.19E-08	0.01	3.00E-08	0.03	1.72E-08	0.02	4.21E-09	0.00	0.00E+00	0.00	2.34E-08	0.02	2.34E-08	0.02	3.27E-08	0.03	3.39E-08	0.03	Off-site Worker	
552917.22_4171111.6	552917.22	4171111.6	1.5	1.32E-08	0.01	3.33E-08	0.03	1.90E-08	0.02	4.64E-09	0.00	0.00E+00	0.00	2.60E-08	0.03	2.60E-08	0.03	3.63E-08	0.04	3.77E-08	0.04	Off-site Worker	
552937.22_4171111.6	552937.22	4171111.6	1.5	1.47E-08	0.01	3.73E-08	0.04	2.13E-08	0.02	5.16E-09	0.01	0.00E+00	0.00	2.90E-08	0.03	2.91E-08	0.03	4.06E-08	0.04	4.22E-08	0.04	Non Res	
552957.22_4171111.6	552957.22	4171111.6	1.5	1.64E-08	0.02	4.18E-08	0.04	2.39E-08	0.02	5.77E-09	0.01	0.00E+00	0.00	3.26E-08	0.03	3.27E-08	0.03	4.56E-08	0.05	4.73E-08	0.05	Non Res	
552977.22_4171111.6	552977.22	4171111.6	1.5	1.85E-08	0.02	4.74E-08	0.05	2.70E-08	0.03	6.51E-09	0.01	0.00E+00	0.00	3.70E-08	0.04	3.71E-08	0.04	5.17E-08	0.05	5.36E-08	0.05	Non Res	
552997.22_4171111.6	552997.22	4171111.6	1.5	2.15E-08	0.02	5.52E-08	0.06	3.14E-08	0.03	7.54E-09	0.01	0.00E+00	0.00	4.30E-08	0.04	4.31E-08	0.04	6.00E-08	0.06	6.23E-08	0.06	Non Res	
553017.22_4171111.6	553017.22	4171111.6	1.5	2.55E-08	0.03	6.56E-08	0.07	3.73E-08	0.04	8.92E-09	0.01	0.00E+00	0.00	5.10E-08	0.05	5.13E-08	0.05	7.14E-08	0.07	7.41E-08	0.07	Non Res	
553037.22_4171111.6	553037.22	4171111.6	1.5	3.18E-08	0.03	8.19E-08	0.08	4.66E-08	0.05	1.11E-08	0.01	0.00E+00	0.00	6.37E-08	0.06	6.41E-08	0.06	8.91E-08	0.09	9.25E-08	0.09	Non Res	
553057.22_4171111.6	553057.22	4171111.6	1.5	4.26E-08	0.04	1.10E-07	0.11	6.26E-08	0.06	1.49E-08	0.01	0.00E+00	0.00	8.56E-08	0.09	8.61E-08	0.09	1.20E-07	0.12	1.24E-07	0.12	Non Res	
553077.22_4171111.6	553077.22	4171111.6	1.5	3.89E-08	0.04	1.01E-07	0.10	5.72E-08	0.06	1.36E-08	0.01	0.00E+00	0.00	7.82E-08	0.08	7.87E-08	0.08	1.09E-07	0.11	1.13E-07	0.11	Non Res	
553097.22_4171111.6	553097.22	4171111.6	1.5	4.28E-08	0.04	1.10E-07	0.11	6.28E-08	0.06	1.49E-08	0.01	0.00E+00	0.00	8.60E-08	0.09	8.65E-08	0.09	1.20E-07	0.12	1.25E-07	0.12	Non Res	
553117.22_4171111.6	553117.22	4171111.6	1.5	3.96E-08	0.04	1.02E-07	0.10	5.82E-08	0.06	1.38E-08	0.01	0.00E+00	0.00	7.96E-08	0.08	8.01E-08	0.08	1.11E-07	0.11	1.16E-07	0.12	Non Res	
553137.22_4171111.6	553137.22	4171111.6	1.5	2.79E-08	0.03	7.22E-08	0.07	4.10E-08	0.04	9.73E-09	0.01	0.00E+00	0.00	5.62E-08	0.06	5.65E-08	0.06	7.86E-08	0.08	8.16E-08	0.08	Non Res	
553157.22_4171111.6	553157.22	4171111.6	1.5	2.06E-08	0.02	5.44E-08	0.05	3.08E-08	0.03	7.31E-09	0.01	0.00E+00	0.00	4.23E-08	0.04	4.24E-08	0.04	5.92E-08	0.06	6.15E-08	0.06	Non Res	
553177.22_4171111.6	553177.22	4171111.6	1.5	1.70E-08	0.02	4.42E-08	0.04	2.50E-08	0.03	5.94E-09	0.01	0.00E+00	0.00	3.45E-08	0.03	3.45E-08	0.03	4.82E-08	0.05	5.01E-08	0.05	Non Res	
553197.22_4171111.6	553197.22	4171111.6	1.5	1.43E-08	0.01	3.73E-08	0.04	2.10E-08	0.02	4.99E-09	0.00	0.00E+00	0.00	2.91E-08	0.03	2.90E-08	0.03	4.06E-08	0.04	4.22E-08	0.04	Non Res	
553217.22_4171111.6	553217.22	4171111.6	1.5	1.22E-08	0.01	3.19E-08	0.03	1.80E-08	0.02	4.27E-09	0.00	0.00E+00	0.00	2.49E-08	0.02	2.48E-08	0.02	3.48E-08	0.03	3.62E-08	0.04	Non Res	
553237.22_4171111.6	553237.22	4171111.6	1.5	1.06E-08	0.01	2.79E-08	0.03	1.57E-08	0.02	3.72E-09	0.00	0.00E+00	0.00	2.18E-08	0.02	2.16E-08	0.02	3.04E-08	0.03	3.16E-08	0.03	Non Res	
553257.22_4171111.6	553257.22	4171111.6	1.5	9.37E-09	0.01	2.47E-08	0.02	1.38E-08	0.01	3.28E-09	0.00	0.00E+00	0.00	1.93E-08	0.02	1.92E-08	0.02	2.70E-08	0.03	2.80E-08	0.03	Non Res	
553277.22_4171111.6	553277.22	4171111.6	1.5	8.39E-09	0.01	2.22E-08	0.02	1.24E-08	0.01	2.94E-09	0.00	0.00E+00	0.00	1.73E-08	0.02	1.72E-08	0.02	2.43E-08	0.02	2.52E-08	0.03	Non Res	
553297.22_4171111.6	553297.22	4171111.6	1.5	7.60E-09	0.01	2.02E-08	0.02	1.13E-08	0.01	2.67E-09	0.00	0.00E+00	0.00	1.58E-08	0.02	1.56E-08	0.02	2.21E-08	0.02	2.29E-08	0.02	Non Res	
553317.22_4171111.6	553317.22	4171111.6	1.5	6.95E-09	0.01	1.85E-08	0.02	1.03E-08	0.01	2.44E-09	0.00	0.00E+00	0.00	1.45E-08	0.01	1.43E-08	0.01	2.03E-08	0.02	2.11E-08	0.02	Non Res	
553337.22_4171111.6	553337.22	4171111.6	1.5	6.41E-09	0.01	1.71E-08	0.02	9.53E-09	0.01	2.25E-09	0.00	0.00E+00	0.00	1.34E-08	0.01	1.32E-08	0.01	1.88E-08	0.02	1.95E-08	0.02	Non Res	
553357.22_4171111.6	553357.22	4171111.6	1.5	5.95E-09	0.01	1.60E-08	0.02	8.87E-09	0.01	2.09E-09	0.00	0.00E+00	0.00	1.25E-08	0.01	1.23E-08	0.01	1.75E-08	0.02	1.82E-08	0.02	Non Res	
553377.22_4171111.6	553377.22	4171111.6	1.5	5.56E-09	0.01	1.50E-08	0.01	8.31E-09	0.01	1.96E-09	0.00	0.00E+00	0.00	1.17E-08	0.01	1.15E-08	0.01	1.64E-08	0.02	1.71E-08	0.02	Non Res	
553397.22_4171111.6	553397.22	4171111.6	1.5	5.23E-09	0.01	1.41E-08	0.01	7.83E-09	0.01	1.84E-09	0.00	0.00E+00	0.00	1.11E-08	0.01	1.09E-08	0.01	1.55E-08	0.02	1.61E-08	0.02	Non Res	
553417.22_4171111.6	553417.22	4171111.6	1.5	4.94E-09	0.00	1.34E-08	0.01	7.41E-09	0.01	1.74E-09	0.00	0.00E+00	0.00	1.05E-08	0.01	1.03E-08	0.01	1.47E-08	0.01	1.53E-08	0.02	Non Res	
553437.22_4171111.6	553437.22	4171111.6	1.5	4.68E-09	0.00	1.28E-08	0.01	7.04E-09	0.01	1.65E-09	0.00	0.00E+00	0.00	1.00E-08	0.01	9.80E-09	0.01	1.40E-08	0.01	1.46E-08	0.01	Non Res	
553457.22_4171111.6	553457.22	4171111.6	1.5	4.46E-09	0.00	1.22E-08	0.01	6.72E-09	0.01	1.57E-09	0.00	0.00E+00	0.00	9.57E-09	0.01	9.35E-09	0.01	1.34E-08	0.01	1.39E-08	0.01	Non Res	
553477.22_4171111.6	553477.22	4171111.6	1.5	4.26E-09	0.00	1.17E-08	0.01	6.42E-09	0.01	1.50E-09	0.00	0.00E+00	0.00	9.17E-09	0.01	8.95E-09	0.01	1.28E-08	0.01	1.34E-08	0.01	Non Res	
553497.22_4171111.6	553497.22	4171111.6	1.5	4.08E-09	0.00	1.12E-08	0.01	6.16E-09	0.01	1.44E-09	0.00	0.00E+00	0.00	8.81E-09	0.01	8.59E-09	0.01	1.23E-08	0.01	1.28E-08	0.01	Non Res	
553517.22_4171111.6	553517.22	4171111.6	1.5	3.92E-09	0.00	1.08E-08	0.01	5.92E-09	0.01	1.38E-09	0.00	0.00E+00	0.00	8.49E-09	0.01	8.26E-09	0.01	1.19E-08	0.01	1.24E-08	0.01	Non Res	
553537.22_4171111.6	553537.22	4171111.6	1.5	3.77E-09	0.00	1.04E-08	0.01	5.70E-09	0.01	1.33E-09	0.00	0.00E+00	0.00	8.19E-09	0.01	7.96E-09	0.01	1.15E-08	0.01	1.19E-08	0.01	Non Res	
553557.22_4171111.6	553557.22	4171111.6	1.5	3.64E-09	0.00	1.00E-08	0.01	5.50E-09	0.01	1.29E-09	0.00	0.00E+00	0.00	7.92E-09	0.01	7.69E-09	0.01	1.11E-08	0.01	1.15E-08	0.01	Non Res	
553577.22_4171111.6	553577.22	4171111.6	1.5	3.52E-09	0.00	9.75E-09	0.01	5.31E-09	0.01	1.24E-09	0.00	0.00E+00	0.00	7.68E-09	0.01	7.43E-09	0.01	1.07E-08	0.01	1.12E-08	0.01	Non Res	
553597.22_4171111.6	553597.22	4171111.6	1.5	3.40E-09	0.00	9.45E-09	0.01	5.14E-09	0.01	1.20E-09	0.00	0.00E+00	0.00	7.45E-09	0.01	7.20E-09	0.01	1.04E-08	0.01	1.09E-08	0.01	Non Res	
553617.22_4171111.6	553617.22	4171111.6	1.5	3.30E-09	0.00	9.18E-09	0.01	4.97E-09	0.00	1.17E-09	0.00	0.00E+00	0.00	7.24E-09	0.01	6.98E-09	0.01	1.01E-08	0.01	1.05E-08	0.01	Non Res	
553637.22_4171111.6	553637.22	4171111.6	1.5	3.20E-09	0.00	8.93E-09	0.01	4.82E-09	0.00	1.13E-09	0.00	0.00E+00	0.00	7.04E-09	0.01	6.78E-09	0.01	9.86E-09	0.01	1.03E-08	0.01	Non Res	
553657.22_4171111.6	553657.22	4171111.6	1.5	3.11E-09	0.00	8.69E-09	0.01	4.68E-09	0.00	1.10E-09	0.00	0.00E+00	0.00	6.86E-09	0.01	6.59E-09	0.01	9.61E-09	0.01	1.00E-08	0.01	Non Res	
553677.22_4171111.6	553677.22	4171111.6	1.5	3.03E-09	0.00	8.48E-09	0.01	4.54E-09	0.00	1.07E-09	0.00	0.00E+00	0.00	6.70E-09	0.01	6.42E-09	0.01	9.38E-09	0.01	9.77E-09	0.01	Non Res	
553697.22_4171111.6	553697.22	4171111.6	1.5	2.95E-09	0.00	8.28E-09	0.01	4.42E-09	0.00	1.04E-09	0.00	0.00E+00	0.00	6.55E-09	0.01	6.26E-09	0.01	9.16E-09	0.01	9.55E-09	0.01	Non Res	
553717.22_4171111.6	553717.22	4171111.6	1.5	2.88E-09	0.00	8.10E-09	0.01	4.30E-09	0.00	1.01E-09	0.00	0.00E+00	0.00	6.41E-09	0.01	6.11E-09	0.01	8.97E-09	0.01	9.35E-09	0.01	Non Res	
553737.22_4171111.6	553737.22	4171111.6	1.5	2.82E-09	0.00	7.94E-09	0.01	4.20E-09	0.00	9.90E-10	0.00	0.00E+00	0.00	6.29E-09	0.01	5.98E-09	0.01	8.80E-09	0.01	9.18E-09	0.01	Non Res	
553757.22_4171111.6	553757.22	4171111.6	1.5	2.76E-09	0.00	7.80E-09	0.01	4.11E-09	0.00	9.70E-10	0.00	0.00E+00	0.00	6.18E-09	0.01	5.86E-09	0.01	8.65E-09	0.01	9.02E-09	0.01	Non Res	
553777.22_4171111.6	553777.22	4171111.6	1.5	2.70E-09	0.00	7.64E-09	0.01	4.01E-09	0.00	9.48E-10	0.00	0.00E+00	0.00	6.05E-09	0.01	5.74E-09	0.01	8.48E-09	0.01	8.84E-09	0.01	Non Res	
553797.22_4171111.6	553797.22	4171111.6	1.5	2.64E-09	0.00	7.51E-09	0.01	3.91E-09	0.00	9.26E-10	0.00	0.00E+00	0.00	5.95E-09	0.01	5.62E-09	0.01	8.33E-09	0.01	8.69E-09	0.01	Non Res	
553817.22_4171111.6	553817.22	4171111.6	1.5	2.59E-09	0.00	7.39E-09	0.01	3.83E-09	0.00	9.06E-10	0.00	0.00E+00	0.00	5.85E-09	0.01	5.52E-09	0.01	8.20E-09	0.01	8.56E-09	0.01	Non Res	
553837.22_4171111.6	553837.22	4171111.6	1.5	2.53E-09	0.00	7.27E-09	0.01	3.74E-09	0.00	8.83E-10	0.00	0.00E+00	0.00	5.77E-09	0.01	5.42E-09	0.01	8.08E-09	0.01	8.44E-09	0.01	Non Res	
553857.22_4171111.6	553857.22	4171111.6	1.5	2.47E-09	0.00	7.15E-09	0.01	3.65E-09	0.00	8.61E-10	0.00	0.00E+00	0.00	5.67E-09	0.01	5.32E-09	0.01	7.94E-09	0.01	8.29E-09	0.01	Non Res	
553877.22_4171111.6	553877.22	4171111.6	1.5	2.41E-09	0.00	7.04E-09	0.01	3.58E-09	0.00	8.42E-10	0.00	0.00E+00	0.00	5.59E-09	0.01	5.23E-09	0.01	7.83E-09	0.01	8.17E-09	0.01	Non Res	
553897.22_4171111.6	553897.22	4171111.6	1.5	2.36E-09	0.00	6.94E-09	0.01	3.51E-09	0.00	8.25E-10	0.00	0.00E+00	0.00	5.51E-09	0.01	5.14E-09	0.01	7.72E-09	0.01	8.06E-09	0.01	Non Res	
553917.22_4171111.6	553917.22	4171111.6	1.5	2.32E-09	0.00	6.86E-09	0.01	3.45E-09	0.00	8.09E-10	0.00	0.00E+00	0.00	5.44E-09	0.01	5.07E-09	0.01	7.63E-09	0.01	7.97E-09	0.01	Non Res	
553937.22_4171111.6	553937.22	4171111.6	1.5	2.27E-09	0.00	6.78E-09	0.01	3.39E-09	0.00	7.94E-10	0.00	0.00E+00	0.00	5.38E-09	0.01	5.00E-09	0.01	7.54E-09	0.01	7.88E-09	0.01	Non Res	
552297.22_4171131.6	552297.22	4171131.6	1.5	4.01E-09	0.00	1.19E-08	0.01	6.27E-09	0.01	1.43E-09	0.00	0.00E+00	0.00	9.47E-09	0.01	8.93E-09	0.01	1.33E-08	0.01	1.39E-08	0.01	Non Res	
552317.22_4171131.6	552317.22	4171131.6	1.5	4.07E-09	0.00	1.19E-08	0.01	6.30E-09	0.01	1.45E-09	0.00	0.00E+00	0.00	9.46E-09	0.01	8.95E-09	0.01	1.33E-08	0.01	1.39E-08	0.01	Non Res	
552337.22_4171131.6	552337.22	4171131.6	1.5	4.25E-09	0.00	1.23E-08	0.01	6.54E-09	0.01	1.52E-09	0.00	0.00E+00	0.00	9.76E-09	0.01	9.26E-09	0.01	1.37E-08	0.01	1.43E-08	0.01	Non Res	
552357.22_4171131.6	552357.22	4171131.6	1.5	4.54E-09	0.00	1.30E-08	0.01	6.93E-09	0.01	1.63E-09	0.00	0.00E+00	0.00	1.03E-08	0.01	9.81E-09	0.01	1.44E-08	0.01	1.51E-08	0.02	Non Res	
552377.22_4171131.6	552377.22	4171131.6	1.5	4.75E-09	0.00	1.35E-08	0.01	7.19E-09	0.01	1.70E-09	0.00	0.00E+00	0.00	1.07E-08	0.01	1.02E-08	0.01	1.50E-08	0.01	1.57E-08	0.02	Non Res	
552397.22_4171131.6	552397.22	4171131.6	1.5	4.94E-09	0.00	1.38E-08	0.01	7.38E-09	0.01	1.77E-09	0.00	0.00E+00	0.00	1.09E-08	0.01	1.04E-08	0.01	1.53E-08	0.02	1.60E-08	0.02	Non Res	
552417.22_4171131.6	552417.22	4171131.6	1.5	5.19E-09	0.01	1.44E-08	0.01	7.73E-09	0.01	1.85E-09	0.00	0.00E+00	0.00	1.14E-08	0.01	1.09E-08	0.01	1.59E-08	0.02	1.67E-08	0.02	Non Res	
552437.22_4171131.6	552437.22	4171131.6	1.5	5.29E-09	0.01	1.44E-08	0.01	7.80E-09	0.01	1.88E-09	0.00	0.00E+00	0.00	1.14E-08	0.01	1.10E-08	0.01	1.59E-08	0.02	1.67E-08	0.02	Non Res	
552457.22_4171131.6	552457.22	4171131.6	1.5	5.38E-09	0.01	1.44E-08	0.01	7.88E-09	0.01	1.91E-09	0.00	0.00E+00	0.00	1.14E-08	0.01	1.10E-08	0.01	1.59E-08	0.02	1.67E-08	0.02	Non Res	
552477.22_4171131.6	552477.22	4171131.6	1.5	5.48E-09	0.01	1.45E-08	0.01	7.95E-09	0.01	1.94E-09	0.00	0.00E+00	0.00	1.14E-08	0.01	1.11E-08	0.01	1.59E-08	0.02	1.66E-08	0.02	Off-site Worker	
552497.22_4171131.6	552497.22	4171131.6	1.5	5.58E-09	0.01	1.45E-08	0.01	8.04E-09	0.01	1.97E-09	0.00	0.00E+00	0.00	1.14E-08	0.01	1.11E-08	0.01	1.60E-08	0.02	1.67E-08	0.02	Off-site Worker	
552517.22_4171131.6	552517.22	4171131.6	1.5	5.69E-09	0.01	1.46E-08	0.01	8.15E-09	0.01	2.01E-09	0.00	0.00E+00	0.00	1.14E-08	0.01	1.12E-08	0.01	1.60E-08	0.02	1.67E-08	0.02	Off-site Worker	
552537.22_4171131.6	552537.22	4171131.6	1.5	5.81E-09	0.01	1.47E-08	0.01	8.28E-09	0.01	2.05E-09	0.00	0.00E+00	0.00	1.15E-08	0.01	1.13E-08	0.01	1.62E-08	0.02	1.68E-08	0.02	Non Res	
552557.22_4171131.6	552557.22	4171131.6	1.5	5.94E-09	0.01	1.49E-08	0.01	8.44E-09	0.01	2.09E-09	0.00	0.00E+00	0.00	1.17E-08	0.01	1.15E-08	0.01	1.63E-08	0.02	1.70E-08	0.02	Off-site Worker	
552577.22_4171131.6	552577.22	4171131.6	1.5	6.08E-09	0.01	1.51E-08	0.02	8.61E-09	0.01	2.14E-09	0.00	0.00E+00	0.00	1.18E-08	0.01	1.17E-08	0.01	1.65E-08	0.02	1.72E-08	0.02	Non Res	
552597.22_4171131.6	552597.22	4171131.6	1.5	6.24E-09	0.01	1.54E-08	0.02	8.81E-09	0.01	2.20E-09	0.00	0.00E+00	0.00	1.20E-08	0.01	1.19E-08	0.01	1.68E-08	0.02	1.75E-08	0.02	Non Res	
552617.22_4171131.6	552617.22	4171131.6	1.5	6.40E-09	0.01	1.57E-08	0.02	9.02E-09	0.01	2.26E-09	0.00	0.00E+00	0.00	1.23E-08	0.01	1.22E-08	0.01	1.72E-08	0.02	1.78E-08	0.02	Non Res	
552637.22_4171131.6	552637.22	4171131.6	1.5	6.57E-09	0.01	1.60E-08	0.02	9.25E-09	0.01	2.32E-09	0.00	0.00E+00	0.00	1.25E-08	0.01	1.25E-08	0.01	1.75E-08	0.02	1.82E-08	0.02	Off-site Worker	
552657.22_4171131.6	552657.22	4171131.6	1.5	6.78E-09	0.01	1.65E-08	0.02	9.53E-09	0.01	2.39E-09	0.00	0.00E+00	0.00	1.29E-08	0.01	1.29E-08	0.01	1.80E-08	0.02	1.87E-08	0.02	Non Res	
552677.22_4171131.6	552677.22	4171131.6	1.5	6.98E-09	0.01	1.69E-08	0.02	9.82E-09	0.01	2.46E-09	0.00	0.00E+00	0.00	1.32E-08	0.01	1.32E-08	0.01	1.85E-08	0.02	1.92E-08	0.02	Non Res	
552697.22_4171131.6	552697.22	4171131.6	1.5	7.22E-09	0.01	1.75E-08	0.02	1.02E-08	0.01	2.55E-09	0.00	0.00E+00	0.00	1.37E-08	0.01	1.37E-08	0.01	1.91E-08	0.02	1.99E-08	0.02	Off-site Worker	
552717.22_4171131.6	552717.22	4171131.6	1.5	7.49E-09	0.01	1.82E-08	0.02	1.06E-08	0.01	2.65E-09	0.00	0.00E+00	0.00	1.42E-08	0.01	1.42E-08	0.01	1.99E-08	0.02	2.07E-08	0.02	Off-site Worker	
552737.22_4171131.6	552737.22	4171131.6	1.5	7.78E-09	0.01	1.89E-08	0.02	1.10E-08	0.01	2.75E-09	0.00	0.00E+00	0.00	1.48E-08	0.01	1.48E-08	0.01	2.07E-08	0.02	2.15

Risk Calculation Part 2- $\sum R1*C_{DPM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
552297.22_4171151.6	552297.22	4171151.6	1.5	4.18E-09	0.00	1.25E-08	0.01	6.56E-09	0.01	1.50E-09	0.00	0.00E+00	0.00	9.94E-09	0.01	9.36E-09	0.01	1.39E-08	0.01	1.46E-08	0.01	Non Res	
552317.22_4171151.6	552317.22	4171151.6	1.5	4.43E-09	0.00	1.31E-08	0.01	6.91E-09	0.01	1.60E-09	0.00	0.00E+00	0.00	1.04E-08	0.01	9.86E-09	0.01	1.46E-08	0.01	1.54E-08	0.02	Non Res	
552337.22_4171151.6	552337.22	4171151.6	1.5	4.65E-09	0.00	1.36E-08	0.01	7.19E-09	0.01	1.68E-09	0.00	0.00E+00	0.00	1.08E-08	0.01	1.03E-08	0.01	1.52E-08	0.02	1.59E-08	0.02	Non Res	
552357.22_4171151.6	552357.22	4171151.6	1.5	4.88E-09	0.00	1.41E-08	0.01	7.47E-09	0.01	1.76E-09	0.00	0.00E+00	0.00	1.12E-08	0.01	1.06E-08	0.01	1.57E-08	0.02	1.65E-08	0.02	Non Res	
552377.22_4171151.6	552377.22	4171151.6	1.5	5.13E-09	0.01	1.48E-08	0.01	7.79E-09	0.01	1.84E-09	0.00	0.00E+00	0.00	1.17E-08	0.01	1.11E-08	0.01	1.64E-08	0.02	1.72E-08	0.02	Non Res	
552397.22_4171151.6	552397.22	4171151.6	1.5	5.22E-09	0.01	1.48E-08	0.01	7.85E-09	0.01	1.86E-09	0.00	0.00E+00	0.00	1.17E-08	0.01	1.12E-08	0.01	1.64E-08	0.02	1.72E-08	0.02	Non Res	
552417.22_4171151.6	552417.22	4171151.6	1.5	5.30E-09	0.01	1.48E-08	0.01	7.89E-09	0.01	1.89E-09	0.00	0.00E+00	0.00	1.17E-08	0.01	1.12E-08	0.01	1.63E-08	0.02	1.71E-08	0.02	Non Res	
552437.22_4171151.6	552437.22	4171151.6	1.5	5.39E-09	0.01	1.47E-08	0.01	7.95E-09	0.01	1.92E-09	0.00	0.00E+00	0.00	1.16E-08	0.01	1.12E-08	0.01	1.63E-08	0.02	1.70E-08	0.02	Non Res	
552457.22_4171151.6	552457.22	4171151.6	1.5	5.48E-09	0.01	1.47E-08	0.01	8.02E-09	0.01	1.95E-09	0.00	0.00E+00	0.00	1.16E-08	0.01	1.12E-08	0.01	1.63E-08	0.02	1.70E-08	0.02	Off-site Worker	
552477.22_4171151.6	552477.22	4171151.6	1.5	5.58E-09	0.01	1.48E-08	0.01	8.10E-09	0.01	1.98E-09	0.00	0.00E+00	0.00	1.16E-08	0.01	1.13E-08	0.01	1.63E-08	0.02	1.70E-08	0.02	Off-site Worker	
552497.22_4171151.6	552497.22	4171151.6	1.5	5.69E-09	0.01	1.48E-08	0.01	8.20E-09	0.01	2.01E-09	0.00	0.00E+00	0.00	1.16E-08	0.01	1.14E-08	0.01	1.63E-08	0.02	1.70E-08	0.02	Off-site Worker	
552517.22_4171151.6	552517.22	4171151.6	1.5	5.80E-09	0.01	1.49E-08	0.01	8.31E-09	0.01	2.05E-09	0.00	0.00E+00	0.00	1.17E-08	0.01	1.15E-08	0.01	1.64E-08	0.02	1.71E-08	0.02	Off-site Worker	
552537.22_4171151.6	552537.22	4171151.6	1.5	5.94E-09	0.01	1.51E-08	0.02	8.47E-09	0.01	2.10E-09	0.00	0.00E+00	0.00	1.18E-08	0.01	1.16E-08	0.01	1.66E-08	0.02	1.73E-08	0.02	Non Res	
552557.22_4171151.6	552557.22	4171151.6	1.5	6.09E-09	0.01	1.54E-08	0.02	8.64E-09	0.01	2.15E-09	0.00	0.00E+00	0.00	1.20E-08	0.01	1.18E-08	0.01	1.68E-08	0.02	1.75E-08	0.02	Non Res	
552577.22_4171151.6	552577.22	4171151.6	1.5	6.23E-09	0.01	1.55E-08	0.02	8.82E-09	0.01	2.20E-09	0.00	0.00E+00	0.00	1.21E-08	0.01	1.20E-08	0.01	1.70E-08	0.02	1.77E-08	0.02	Non Res	
552597.22_4171151.6	552597.22	4171151.6	1.5	6.38E-09	0.01	1.57E-08	0.02	9.01E-09	0.01	2.25E-09	0.00	0.00E+00	0.00	1.23E-08	0.01	1.22E-08	0.01	1.72E-08	0.02	1.79E-08	0.02	Off-site Worker	
552617.22_4171151.6	552617.22	4171151.6	1.5	6.56E-09	0.01	1.61E-08	0.02	9.23E-09	0.01	2.31E-09	0.00	0.00E+00	0.00	1.26E-08	0.01	1.25E-08	0.01	1.76E-08	0.02	1.83E-08	0.02	Off-site Worker	
552637.22_4171151.6	552637.22	4171151.6	1.5	6.74E-09	0.01	1.64E-08	0.02	9.49E-09	0.01	2.38E-09	0.00	0.00E+00	0.00	1.29E-08	0.01	1.28E-08	0.01	1.80E-08	0.02	1.87E-08	0.02	Off-site Worker	
552657.22_4171151.6	552657.22	4171151.6	1.5	6.96E-09	0.01	1.69E-08	0.02	9.79E-09	0.01	2.46E-09	0.00	0.00E+00	0.00	1.32E-08	0.01	1.32E-08	0.01	1.85E-08	0.02	1.92E-08	0.02	Non Res	
552677.22_4171151.6	552677.22	4171151.6	1.5	7.20E-09	0.01	1.75E-08	0.02	1.01E-08	0.01	2.54E-09	0.00	0.00E+00	0.00	1.37E-08	0.01	1.37E-08	0.01	1.91E-08	0.02	1.99E-08	0.02	Non Res	
552697.22_4171151.6	552697.22	4171151.6	1.5	7.44E-09	0.01	1.81E-08	0.02	1.05E-08	0.01	2.63E-09	0.00	0.00E+00	0.00	1.41E-08	0.01	1.41E-08	0.01	1.97E-08	0.02	2.05E-08	0.02	Off-site Worker	
552717.22_4171151.6	552717.22	4171151.6	1.5	7.75E-09	0.01	1.89E-08	0.02	1.09E-08	0.01	2.74E-09	0.00	0.00E+00	0.00	1.47E-08	0.01	1.48E-08	0.01	2.06E-08	0.02	2.14E-08	0.02	Non Res	
552737.22_4171151.6	552737.22	4171151.6	1.5	8.07E-09	0.01	1.97E-08	0.02	1.14E-08	0.01	2.85E-09	0.00	0.00E+00	0.00	1.54E-08	0.02	1.54E-08	0.02	2.15E-08	0.02	2.23E-08	0.02	Non Res	
552757.22_4171151.6	552757.22	4171151.6	1.5	8.44E-09	0.01	2.06E-08	0.02	1.19E-08	0.01	2.98E-09	0.00	0.00E+00	0.00	1.61E-08	0.02	1.61E-08	0.02	2.25E-08	0.02	2.34E-08	0.02	Non Res	
552777.22_4171151.6	552777.22	4171151.6	1.5	8.89E-09	0.01	2.18E-08	0.02	1.26E-08	0.01	3.15E-09	0.00	0.00E+00	0.00	1.70E-08	0.02	1.71E-08	0.02	2.38E-08	0.02	2.48E-08	0.02	Non Res	
552797.22_4171151.6	552797.22	4171151.6	1.5	9.41E-09	0.01	2.32E-08	0.02	1.34E-08	0.01	3.33E-09	0.00	0.00E+00	0.00	1.81E-08	0.02	1.82E-08	0.02	2.53E-08	0.03	2.63E-08	0.03	Non Res	
552817.22_4171151.6	552817.22	4171151.6	1.5	1.00E-08	0.01	2.48E-08	0.02	1.43E-08	0.01	3.55E-09	0.00	0.00E+00	0.00	1.94E-08	0.02	1.94E-08	0.02	2.71E-08	0.03	2.82E-08	0.03	Off-site Worker	
552837.22_4171151.6	552837.22	4171151.6	1.5	1.08E-08	0.01	2.68E-08	0.03	1.54E-08	0.02	3.81E-09	0.00	0.00E+00	0.00	2.09E-08	0.02	2.10E-08	0.02	2.93E-08	0.03	3.04E-08	0.03	Off-site Worker	
552857.22_4171151.6	552857.22	4171151.6	1.5	1.17E-08	0.01	2.92E-08	0.03	1.68E-08	0.02	4.13E-09	0.00	0.00E+00	0.00	2.28E-08	0.02	2.29E-08	0.02	3.18E-08	0.03	3.31E-08	0.03	Off-site Worker	
552877.22_4171151.6	552877.22	4171151.6	1.5	1.28E-08	0.01	3.22E-08	0.03	1.85E-08	0.02	4.52E-09	0.00	0.00E+00	0.00	2.51E-08	0.03	2.52E-08	0.03	3.51E-08	0.04	3.64E-08	0.04	Non Res	
552897.22_4171151.6	552897.22	4171151.6	1.5	1.43E-08	0.01	3.61E-08	0.04	2.07E-08	0.02	5.04E-09	0.01	0.00E+00	0.00	2.81E-08	0.03	2.82E-08	0.03	3.94E-08	0.04	4.09E-08	0.04	Non Res	
552917.22_4171151.6	552917.22	4171151.6	1.5	1.61E-08	0.02	4.09E-08	0.04	2.34E-08	0.02	5.68E-09	0.01	0.00E+00	0.00	3.19E-08	0.03	3.20E-08	0.03	4.45E-08	0.04	4.62E-08	0.05	Non Res	
552937.22_4171151.6	552937.22	4171151.6	1.5	1.85E-08	0.02	4.71E-08	0.05	2.69E-08	0.03	6.50E-09	0.01	0.00E+00	0.00	3.67E-08	0.04	3.68E-08	0.04	5.13E-08	0.05	5.32E-08	0.05	Off-site Worker	
552957.22_4171151.6	552957.22	4171151.6	1.5	2.16E-08	0.02	5.53E-08	0.06	3.15E-08	0.03	7.60E-09	0.01	0.00E+00	0.00	4.31E-08	0.04	4.33E-08	0.04	6.02E-08	0.06	6.25E-08	0.06	Non Res	
552977.22_4171151.6	552977.22	4171151.6	1.5	2.49E-08	0.02	6.38E-08	0.06	3.64E-08	0.04	8.73E-09	0.01	0.00E+00	0.00	4.97E-08	0.05	4.99E-08	0.05	6.94E-08	0.07	7.21E-08	0.07	Non Res	
552997.22_4171151.6	552997.22	4171151.6	1.5	2.99E-08	0.03	7.68E-08	0.08	4.37E-08	0.04	1.05E-08	0.01	0.00E+00	0.00	5.98E-08	0.06	6.01E-08	0.06	8.36E-08	0.08	8.67E-08	0.09	Non Res	
553017.22_4171151.6	553017.22	4171151.6	1.5	3.79E-08	0.04	9.76E-08	0.10	5.55E-08	0.06	1.32E-08	0.01	0.00E+00	0.00	7.59E-08	0.08	7.64E-08	0.08	1.06E-07	0.11	1.10E-07	0.11	Non Res	
553037.22_4171151.6	553037.22	4171151.6	1.5	4.96E-08	0.05	1.28E-07	0.13	7.27E-08	0.07	1.73E-08	0.02	0.00E+00	0.00	9.94E-08	0.10	1.00E-07	0.10	1.39E-07	0.14	1.44E-07	0.14	Non Res	
553057.22_4171151.6	553057.22	4171151.6	1.5	4.28E-08	0.04	1.10E-07	0.11	6.28E-08	0.06	1.49E-08	0.01	0.00E+00	0.00	8.59E-08	0.09	8.64E-08	0.09	1.20E-07	0.12	1.25E-07	0.12	Non Res	
553077.22_4171151.6	553077.22	4171151.6	1.5	6.05E-08	0.06	1.56E-07	0.16	8.88E-08	0.09	2.11E-08	0.02	0.00E+00	0.00	1.21E-07	0.12	1.22E-07	0.12	1.70E-07	0.17	1.76E-07	0.18	Non Res	
553097.22_4171151.6	553097.22	4171151.6	1.5	4.93E-08	0.05	1.27E-07	0.13	7.24E-08	0.07	1.72E-08	0.02	0.00E+00	0.00	9.90E-08	0.10	9.97E-08	0.10	1.38E-07	0.14	1.44E-07	0.14	Non Res	
553117.22_4171151.6	553117.22	4171151.6	1.5	3.30E-08	0.03	8.52E-08	0.09	4.84E-08	0.05	1.15E-08	0.01	0.00E+00	0.00	6.63E-08	0.07	6.66E-08	0.07	9.27E-08	0.09	9.62E-08	0.10	Non Res	
553137.22_4171151.6	553137.22	4171151.6	1.5	3.05E-08	0.03	7.89E-08	0.08	4.48E-08	0.04	1.06E-08	0.01	0.00E+00	0.00	6.15E-08	0.06	6.17E-08	0.06	8.59E-08	0.09	8.92E-08	0.09	Non Res	
553157.22_4171151.6	553157.22	4171151.6	1.5	2.31E-08	0.02	6.00E-08	0.06	3.40E-08	0.03	8.08E-09	0.01	0.00E+00	0.00	4.68E-08	0.05	4.69E-08	0.05	6.54E-08	0.07	6.79E-08	0.07	Non Res	
553177.22_4171151.6	553177.22	4171151.6	1.5	1.83E-08	0.02	4.76E-08	0.05	2.69E-08	0.03	6.40E-09	0.01	0.00E+00	0.00	3.71E-08	0.04	3.71E-08	0.04	5.19E-08	0.05	5.39E-08	0.05	Non Res	
553197.22_4171151.6	553197.22	4171151.6	1.5	1.50E-08	0.01	1.91E-08	0.04	2.21E-08	0.02	5.25E-09	0.01	0.00E+00	0.00	1.05E-08	0.03	1.05E-08	0.03	4.26E-08	0.04	4.43E-08	0.04	Non Res	
553217.22_4171151.6	553217.22	4171151.6	1.5	1.27E-08	0.01	3.31E-08	0.03	1.86E-08	0.02	4.43E-09	0.00	0.00E+00	0.00	2.58E-08	0.03	2.57E-08	0.03	3.61E-08	0.04	3.75E-08	0.04	Non Res	
553237.22_4171151.6	553237.22	4171151.6	1.5	1.09E-08	0.01	2.87E-08	0.03	1.61E-08	0.02	3.83E-09	0.00	0.00E+00	0.00	2.24E-08	0.02	2.23E-08	0.02	3.13E-08	0.03	3.26E-08	0.03	Non Res	
553257.22_4171151.6	553257.22	4171151.6	1.5	9.63E-09	0.01	2.54E-08	0.03	1.42E-08	0.01	3.38E-09	0.00	0.00E+00	0.00	1.98E-08	0.02	1.97E-08	0.02	2.77E-08	0.03	2.88E-08	0.03	Non Res	
553277.22_4171151.6	553277.22	4171151.6	1.5	8.61E-09	0.01	2.28E-08	0.02	1.27E-08	0.01	3.02E-09	0.00	0.00E+00	0.00	1.78E-08	0.02	1.76E-08	0.02	2.49E-08	0.02	2.59E-08	0.03	Non Res	
553297.22_4171151.6	553297.22	4171151.6	1.5	7.80E-09	0.01	2.07E-08	0.02	1.16E-08	0.01	2.74E-09	0.00	0.00E+00	0.00	1.62E-08	0.02	1.60E-08	0.02	2.26E-08	0.02	2.36E-08	0.02	Non Res	
553317.22_4171151.6	553317.22	4171151.6	1.5	7.14E-09	0.01	1.90E-08	0.02	1.06E-08	0.01	2.51E-09	0.00	0.00E+00	0.00	1.49E-08	0.01	1.47E-08	0.01	2.08E-08	0.02	2.17E-08	0.02	Non Res	
553337.22_4171151.6	553337.22	4171151.6	1.5	6.59E-09	0.01	1.76E-08	0.02	9.80E-09	0.01	2.32E-09	0.00	0.00E+00	0.00	1.38E-08	0.01	1.36E-08	0.01	1.93E-08	0.02	2.01E-08	0.02	Non Res	
553357.22_4171151.6	553357.22	4171151.6	1.5	6.12E-09	0.01	1.64E-08	0.02	9.13E-09	0.01	2.15E-09	0.00	0.00E+00	0.00	1.29E-08	0.01	1.27E-08	0.01	1.80E-08	0.02	1.88E-08	0.02	Non Res	
553377.22_4171151.6	553377.22	4171151.6	1.5	5.73E-09	0.01	1.54E-08	0.02	8.56E-09	0.01	2.02E-09	0.00	0.00E+00	0.00	1.21E-08	0.01	1.19E-08	0.01	1.69E-08	0.02	1.76E-08	0.02	Non Res	
553397.22_4171151.6	553397.22	4171151.6	1.5	5.39E-09	0.01	1.46E-08	0.01	8.07E-09	0.01	1.90E-09	0.00	0.00E+00	0.00	1.14E-08	0.01	1.12E-08	0.01	1.60E-08	0.02	1.66E-08	0.02	Non Res	
553417.22_4171151.6	553417.22	4171151.6	1.5	5.09E-09	0.01	1.38E-08	0.01	7.64E-09	0.01	1.80E-09	0.00	0.00E+00	0.00	1.08E-08	0.01	1.06E-08	0.01	1.52E-08	0.02	1.58E-08	0.02	Non Res	
553437.22_4171151.6	553437.22	4171151.6	1.5	4.83E-09	0.00	1.32E-08	0.01	7.26E-09	0.01	1.71E-09	0.00	0.00E+00	0.00	1.03E-08	0.01	1.01E-08	0.01	1.45E-08	0.01	1.50E-08	0.02	Non Res	
553457.22_4171151.6	553457.22	4171151.6	1.5	4.60E-09	0.00	1.26E-08	0.01	6.93E-09	0.01	1.63E-09	0.00	0.00E+00	0.00	9.88E-09	0.01	9.65E-09	0.01	1.38E-08	0.01	1.44E-08	0.01	Non Res	
553477.22_4171151.6	553477.22	4171151.6	1.5	4.40E-09	0.00	1.21E-08	0.01	6.62E-09	0.01	1.55E-09	0.00	0.00E+00	0.00	9.47E-09	0.01	9.24E-09	0.01	1.32E-08	0.01	1.38E-08	0.01	Non Res	
553497.22_4171151.6	553497.22	4171151.6	1.5	4.21E-09	0.00	1.16E-08	0.01	6.35E-09	0.01	1.49E-09	0.00	0.00E+00	0.00	9.10E-09	0.01	8.87E-09	0.01	1.27E-08	0.01	1.33E-08	0.01	Non Res	
553517.22_4171151.6	553517.22	4171151.6	1.5	4.05E-09	0.00	1.11E-08	0.01	6.10E-09	0.01	1.43E-09	0.00	0.00E+00	0.00	8.77E-09	0.01	8.53E-09	0.01	1.23E-08	0.01	1.28E-08	0.01	Non Res	
553537.22_4171151.6	553537.22	4171151.6	1.5	3.90E-09	0.00	1.08E-08	0.01	5.87E-09	0.01	1.38E-09	0.00	0.00E+00	0.00	8.46E-09	0.01	8.22E-09	0.01	1.18E-08	0.01	1.23E-08	0.01	Non Res	
553557.22_4171151.6	553557.22	4171151.6	1.5	3.76E-09	0.00	1.04E-08	0.01	5.66E-09	0.01	1.33E-09	0.00	0.00E+00	0.00	8.18E-09	0.01	7.93E-09	0.01	1.15E-08	0.01	1.19E-08	0.01	Non Res	
553577.22_4171151.6	553577.22	4171151.6	1.5	3.63E-09	0.00	1.01E-08	0.01	5.47E-09	0.01	1.28E-09	0.00	0.00E+00	0.00	7.93E-09	0.01	7.67E-09	0.01	1.11E-08	0.01	1.16E-08	0.01	Non Res	
553597.22_4171151.6	553597.22	4171151.6	1.5	3.51E-09	0.00	9.76E-09	0.01	5.29E-09	0.01	1.24E-09	0.00	0.00E+00	0.00	7.70E-09	0.01	7.43E-09	0.01	1.08E-08	0.01	1.12E-08	0.01	Non Res	
553617.22_4171151.6	553617.22	4171151.6	1.5	3.41E-09	0.00	9.48E-09	0.01	5.12E-09	0.01	1.20E-09	0.00	0.00E+00	0.00	7.48E-09	0.01	7.20E-09	0.01	1.05E-08	0.01	1.09E-08	0.01	Non Res	
553637.22_4171151.6	553637.22	4171151.6	1.5	3.31E-09	0.00	9.23E-09	0.01	4.96E-09	0.00	1.17E-09	0.00	0.00E+00	0.00	7.28E-09	0.01	7.00E-09	0.01	1.02E-08	0.01	1.06E-08	0.01	Non Res	
553657.22_4171151.6	553657.22	4171151.6	1.5	3.21E-09	0.00	8.99E-09	0.01	4.81E-09	0.00	1.13E-09	0.00	0.00E+00	0.00	7.10E-09	0.01	6.80E-09	0.01	9.94E-09	0.01	1.03E-08	0.01	Non Res	
553677.22_4171151.6	553677.22	4171151.6	1.5	3.13E-09	0.00	8.77E-09	0.01	4.67E-09	0.00	1.10E-09	0.00	0.00E+00	0.00	6.93E-09	0.01	6.63E-09	0.01	9.70E-09	0.01	1.01E-08	0.01	Non Res	
553697.22_4171151.6	553697.22	4171151.6	1.5	3.05E-09	0.00	8.57E-09	0.01	4.54E-09	0.00	1.07E-09	0.00	0.00E+00	0.00	6.78E-09	0.01	6.46E-09	0.01	9.49E-09	0.01	9.89E-09	0.01	Non Res	
553717.22_4171151.6	553717.22	4171151.6	1.5	2.97E-09	0.00	8.38E-09	0.01	4.42E-09	0.00	1.05E-09	0.00	0.00E+00	0.00	6.64E-09	0.01	6.31E-09	0.01	9.29E-09	0.01	9.68E-09	0.01	Non Res	
553737.22_4171151.6	553737.22	4171151.6	1.5	2.91E-09	0.00	8.23E-09	0.01	4.32E-09	0.00	1.02E-09	0.00	0.00E+00	0.00	6.52E-09	0.01	6.18E-09	0.01	9.12E-09	0.01	9.51E-09	0.01	Non Res	
553757.22_4171151.6	553757.22	4171151.6	1.5	2.85E-09	0.00	8.08E-09	0.01	4.22E-09	0.00	1.00E-09	0.00	0.00E+00	0.00	6.40E-09	0.01	6.06E-09	0.01	8.96E-09	0.01	9.34E-09	0.01	Non Res	
553777.22_4171151.6	553777.22	4171151.6	1.5	2.78E-09	0.00	7.92E-09	0.01	4.12E-09	0.00	9.77E-10	0.00	0.00E+00	0.00	6.28E-09	0.01	5.93E-09	0.01	8.79E-09	0.01	9.17E-09	0.01	Non Res	
553797.22_4171151.6	553797.22	4171151.6	1.5	2.72E-09	0.00	7.79E-09	0.01	4.02E-09	0.00	9.55E-10	0.00	0.00E+00	0.00	6.17E-09	0.01	5.82E-09	0.01	8.64E-09	0.01	9.02E-09	0.01	Non Res	
553817.22_4171151.6	553817.22	4171151.6	1.5	2.66E-09	0.00	7.67E-09	0.01	3.94E-09	0.00	9.33E-10	0.00	0.00E+00	0.00	6.08E-09	0.01	5.72E-09	0.01	8.51E-09	0.01	8.88E-09	0.01	Non Res	
553837.22_4171151.6	553837.22	4171151.6	1.5	2.59E-09	0.00	7.54E-09	0.01	3.84E-09	0.00	9.08E-10	0.00	0.00E+00	0.00	5.98E-09	0.01	5.60E-09	0.01	8.37E-09	0.01	8.74E-09	0.01	Non Res	
553857.22_4171151.6	553857.22	4171151.6	1.5	2.54E-09	0.00	7.42E-09	0.01	3.76E-09	0.00	8.87E-10	0.00	0.00E+00	0.00	5.88E-09	0.01	5.51E-09	0.01	8.24E-09	0.01	8.61E-09	0.01	Non Res	
553877.22_4171151.6	553877.22	4171151.6	1.5	2.48E-09	0.00	7.31E-09	0.01	3.68E-09	0.00	8.68E-10	0.00	0.00E+00	0.00	5.80E-09	0.01	5.41E-09	0.01	8.12E-09	0.01	8.49E-09	0.01	Non Res	
553897.22_4171151.6	553897.22	4171151.6	1.5	2.43E-09	0.00	7.21E-09	0.01	3.61E-09	0.00	8.50E-10	0.00	0.00E+00	0.00	5.72E-09	0.01	5.33E-09	0.01	8.02E-09	0.01	8.38E-09	0.01	Non Res	
553917.22_4171151.6	553917.22	4171151.6	1.5	2.38E-09	0.00	7.13E-09	0.01	3.55E-09	0.00	8.33E-10	0.00	0.00E+00	0.00	5.66E-09	0.01	5.26E-09	0.01	7.92E-09	0.01	8.28E-09	0.01	Non Res	
553937.22_4171151.6	553937.22	4171151.6	1.5	2.33E-09	0.00	7.04E-09	0.01	3.49E-09	0.00	8.18E-10	0.00	0.00E+00	0.00	5.59E-09	0.01	5.19E-09	0.01	7.84E-09	0.01	8.19E-09	0.01	Non Res	
553957.22_4171151.6	553957.22	4171151.6	1.5	2.29E-09	0.00	6.97E-09	0.01	3.43E-09	0.00	8.03E-10	0.00	0.00E+00	0.00	5.54E-09	0.01	5.12E-09	0.01	7.75E-09	0.01	8.10E-09	0.01	Non Res	
552277.22_4171171.6	552277.22	4171171.6	1.5	4.35E-09	0.00	1.38E-08	0.01	6.92E-09	0.01	1.57E-09	0.00	0.00E+00	0.00	1.06E-08	0.01	9.93E-09	0.01	1.48E-08	0.01	1.56E-08	0.02	Non Res	
552297.22_4171171.6	552297.22	4171171.6	1.5	4.52E-09	0.00	1.37E-08	0.01	7.14E-09	0.01	1.64E-09	0.00	0.00E+00	0.00	1.09E-08	0.01	1.02E-08	0.01	1.53E-08	0.02	1.60E-08	0.02	Non Res	
552317.22_4171171.6	552317.22	4171171.6	1.5	4.71E-09	0.00	1.41E-08	0.01	7.37E-09	0.01	1.70E-09	0.00	0.00E+00	0.00	1.12E-08	0.01	1.06E-08	0.01	1.57E-08	0.02	1.65E-08	0.02	Non Res	
552337.22_4171171.6	552337.22	4171171.6	1.5	5.07E-09	0.01	1.51E-08	0.02	7.85E-09	0.01	1.83E-09	0.00	0.00E+00	0.00	1.20E-08	0.01	1.13E-08	0.01	1.68E-08	0.02

Risk Calculation Part 2: $\sum R1*C_{DPM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	
553597.22_4171171.6	553597.22	4171171.6	1.5	3.56E-09	0.00	9.91E-09	0.01	5.35E-09	0.01	1.26E-09	0.00	0.00E+00	0.00	7.81E-09	0.01	7.53E-09	0.01	1.09E-08	0.01	1.14E-08	0.01	Non Res
553617.22_4171171.6	553617.22	4171171.6	1.5	3.45E-09	0.00	9.63E-09	0.01	5.18E-09	0.01	1.22E-09	0.00	0.00E+00	0.00	7.59E-09	0.01	7.31E-09	0.01	1.06E-08	0.01	1.11E-08	0.01	Non Res
553637.22_4171171.6	553637.22	4171171.6	1.5	3.35E-09	0.00	9.37E-09	0.01	5.02E-09	0.01	1.18E-09	0.00	0.00E+00	0.00	7.39E-09	0.01	7.10E-09	0.01	1.03E-08	0.01	1.08E-08	0.01	Non Res
553657.22_4171171.6	553657.22	4171171.6	1.5	3.26E-09	0.00	9.13E-09	0.01	4.87E-09	0.00	1.15E-09	0.00	0.00E+00	0.00	7.21E-09	0.01	6.90E-09	0.01	1.01E-08	0.01	1.05E-08	0.01	Non Res
553677.22_4171171.6	553677.22	4171171.6	1.5	3.17E-09	0.00	8.91E-09	0.01	4.73E-09	0.00	1.12E-09	0.00	0.00E+00	0.00	7.04E-09	0.01	6.73E-09	0.01	9.86E-09	0.01	1.03E-08	0.01	Non Res
553697.22_4171171.6	553697.22	4171171.6	1.5	3.09E-09	0.00	8.71E-09	0.01	4.60E-09	0.00	1.09E-09	0.00	0.00E+00	0.00	6.89E-09	0.01	6.56E-09	0.01	9.64E-09	0.01	1.01E-08	0.01	Non Res
553717.22_4171171.6	553717.22	4171171.6	1.5	3.01E-09	0.00	8.53E-09	0.01	4.48E-09	0.00	1.06E-09	0.00	0.00E+00	0.00	6.75E-09	0.01	6.41E-09	0.01	9.45E-09	0.01	9.85E-09	0.01	Non Res
553737.22_4171171.6	553737.22	4171171.6	1.5	2.95E-09	0.00	8.38E-09	0.01	4.38E-09	0.00	1.04E-09	0.00	0.00E+00	0.00	6.64E-09	0.01	6.29E-09	0.01	9.29E-09	0.01	9.69E-09	0.01	Non Res
553757.22_4171171.6	553757.22	4171171.6	1.5	2.89E-09	0.00	8.22E-09	0.01	4.27E-09	0.00	1.02E-09	0.00	0.00E+00	0.00	6.50E-09	0.01	6.16E-09	0.01	9.11E-09	0.01	9.50E-09	0.01	Non Res
553777.22_4171171.6	553777.22	4171171.6	1.5	2.82E-09	0.00	8.07E-09	0.01	4.17E-09	0.00	9.92E-10	0.00	0.00E+00	0.00	6.39E-09	0.01	6.03E-09	0.01	8.94E-09	0.01	9.33E-09	0.01	Non Res
553797.22_4171171.6	553797.22	4171171.6	1.5	2.76E-09	0.00	7.93E-09	0.01	4.08E-09	0.00	9.69E-10	0.00	0.00E+00	0.00	6.29E-09	0.01	5.92E-09	0.01	8.80E-09	0.01	9.19E-09	0.01	Non Res
553817.22_4171171.6	553817.22	4171171.6	1.5	2.70E-09	0.00	7.81E-09	0.01	3.99E-09	0.00	9.47E-10	0.00	0.00E+00	0.00	6.19E-09	0.01	5.81E-09	0.01	8.67E-09	0.01	9.05E-09	0.01	Non Res
553837.22_4171171.6	553837.22	4171171.6	1.5	2.63E-09	0.00	7.68E-09	0.01	3.89E-09	0.00	9.22E-10	0.00	0.00E+00	0.00	6.09E-09	0.01	5.70E-09	0.01	8.53E-09	0.01	8.91E-09	0.01	Non Res
553857.22_4171171.6	553857.22	4171171.6	1.5	2.57E-09	0.00	7.56E-09	0.01	3.81E-09	0.00	9.00E-10	0.00	0.00E+00	0.00	6.00E-09	0.01	5.60E-09	0.01	8.40E-09	0.01	8.77E-09	0.01	Non Res
553877.22_4171171.6	553877.22	4171171.6	1.5	2.51E-09	0.00	7.45E-09	0.01	3.73E-09	0.00	8.80E-10	0.00	0.00E+00	0.00	5.91E-09	0.01	5.51E-09	0.01	8.28E-09	0.01	8.65E-09	0.01	Non Res
553897.22_4171171.6	553897.22	4171171.6	1.5	2.46E-09	0.00	7.35E-09	0.01	3.66E-09	0.00	8.62E-10	0.00	0.00E+00	0.00	5.83E-09	0.01	5.42E-09	0.01	8.17E-09	0.01	8.54E-09	0.01	Non Res
553917.22_4171171.6	553917.22	4171171.6	1.5	2.41E-09	0.00	7.26E-09	0.01	3.59E-09	0.00	8.45E-10	0.00	0.00E+00	0.00	5.76E-09	0.01	5.35E-09	0.01	8.08E-09	0.01	8.44E-09	0.01	Non Res
553937.22_4171171.6	553937.22	4171171.6	1.5	2.36E-09	0.00	7.18E-09	0.01	3.54E-09	0.00	8.30E-10	0.00	0.00E+00	0.00	5.70E-09	0.01	5.28E-09	0.01	7.99E-09	0.01	8.35E-09	0.01	Non Res
553957.22_4171171.6	553957.22	4171171.6	1.5	2.32E-09	0.00	7.10E-09	0.01	3.48E-09	0.00	8.15E-10	0.00	0.00E+00	0.00	5.64E-09	0.01	5.22E-09	0.01	7.90E-09	0.01	8.26E-09	0.01	Non Res
553977.22_4171171.6	553977.22	4171171.6	1.5	2.27E-09	0.00	7.03E-09	0.01	3.43E-09	0.00	8.01E-10	0.00	0.00E+00	0.00	5.59E-09	0.01	5.15E-09	0.01	7.82E-09	0.01	8.18E-09	0.01	Non Res
552277.22_4171191.6	552277.22	4171191.6	1.5	4.62E-09	0.00	1.43E-08	0.01	7.38E-09	0.01	1.68E-09	0.00	0.00E+00	0.00	1.14E-08	0.01	1.06E-08	0.01	1.60E-08	0.02	1.68E-08	0.02	Non Res
552297.22_4171191.6	552297.22	4171191.6	1.5	4.90E-09	0.00	1.51E-08	0.02	7.77E-09	0.01	1.78E-09	0.00	0.00E+00	0.00	1.20E-08	0.01	1.12E-08	0.01	1.68E-08	0.02	1.77E-08	0.02	Non Res
552317.22_4171191.6	552317.22	4171191.6	1.5	5.10E-09	0.01	1.56E-08	0.02	8.01E-09	0.01	1.85E-09	0.00	0.00E+00	0.00	1.24E-08	0.01	1.16E-08	0.01	1.74E-08	0.02	1.82E-08	0.02	Non Res
552337.22_4171191.6	552337.22	4171191.6	1.5	5.17E-09	0.01	1.55E-08	0.02	8.04E-09	0.01	1.87E-09	0.00	0.00E+00	0.00	1.23E-08	0.01	1.16E-08	0.01	1.73E-08	0.02	1.82E-08	0.02	Non Res
552357.22_4171191.6	552357.22	4171191.6	1.5	5.25E-09	0.01	1.55E-08	0.02	8.07E-09	0.01	1.89E-09	0.00	0.00E+00	0.00	1.23E-08	0.01	1.16E-08	0.01	1.72E-08	0.02	1.81E-08	0.02	Off-site Worker
552377.22_4171191.6	552377.22	4171191.6	1.5	5.33E-09	0.01	1.55E-08	0.02	8.10E-09	0.01	1.91E-09	0.00	0.00E+00	0.00	1.23E-08	0.01	1.16E-08	0.01	1.72E-08	0.02	1.80E-08	0.02	Off-site Worker
552397.22_4171191.6	552397.22	4171191.6	1.5	5.41E-09	0.01	1.54E-08	0.02	8.15E-09	0.01	1.94E-09	0.00	0.00E+00	0.00	1.22E-08	0.01	1.16E-08	0.01	1.71E-08	0.02	1.79E-08	0.02	Off-site Worker
552417.22_4171191.6	552417.22	4171191.6	1.5	5.50E-09	0.01	1.54E-08	0.02	8.20E-09	0.01	1.97E-09	0.00	0.00E+00	0.00	1.22E-08	0.01	1.17E-08	0.01	1.71E-08	0.02	1.79E-08	0.02	Off-site Worker
552437.22_4171191.6	552437.22	4171191.6	1.5	5.60E-09	0.01	1.54E-08	0.02	8.26E-09	0.01	2.00E-09	0.00	0.00E+00	0.00	1.22E-08	0.01	1.17E-08	0.01	1.70E-08	0.02	1.78E-08	0.02	Off-site Worker
552457.22_4171191.6	552457.22	4171191.6	1.5	5.70E-09	0.01	1.54E-08	0.02	8.35E-09	0.01	2.03E-09	0.00	0.00E+00	0.00	1.22E-08	0.01	1.17E-08	0.01	1.70E-08	0.02	1.78E-08	0.02	Non Res
552477.22_4171191.6	552477.22	4171191.6	1.5	5.82E-09	0.01	1.55E-08	0.02	8.45E-09	0.01	2.07E-09	0.00	0.00E+00	0.00	1.22E-08	0.01	1.18E-08	0.01	1.71E-08	0.02	1.78E-08	0.02	Non Res
552497.22_4171191.6	552497.22	4171191.6	1.5	5.94E-09	0.01	1.56E-08	0.02	8.57E-09	0.01	2.11E-09	0.00	0.00E+00	0.00	1.22E-08	0.01	1.19E-08	0.01	1.71E-08	0.02	1.79E-08	0.02	Non Res
552517.22_4171191.6	552517.22	4171191.6	1.5	6.07E-09	0.01	1.57E-08	0.02	8.70E-09	0.01	2.15E-09	0.00	0.00E+00	0.00	1.23E-08	0.01	1.21E-08	0.01	1.72E-08	0.02	1.80E-08	0.02	Non Res
552537.22_4171191.6	552537.22	4171191.6	1.5	6.21E-09	0.01	1.58E-08	0.02	8.86E-09	0.01	2.20E-09	0.00	0.00E+00	0.00	1.24E-08	0.01	1.22E-08	0.01	1.74E-08	0.02	1.81E-08	0.02	Off-site Worker
552557.22_4171191.6	552557.22	4171191.6	1.5	6.37E-09	0.01	1.60E-08	0.02	9.05E-09	0.01	2.25E-09	0.00	0.00E+00	0.00	1.26E-08	0.01	1.24E-08	0.01	1.76E-08	0.02	1.83E-08	0.02	Off-site Worker
552577.22_4171191.6	552577.22	4171191.6	1.5	6.55E-09	0.01	1.64E-08	0.02	9.28E-09	0.01	2.31E-09	0.00	0.00E+00	0.00	1.28E-08	0.01	1.27E-08	0.01	1.80E-08	0.02	1.87E-08	0.02	Non Res
552597.22_4171191.6	552597.22	4171191.6	1.5	6.73E-09	0.01	1.67E-08	0.02	9.51E-09	0.01	2.38E-09	0.00	0.00E+00	0.00	1.31E-08	0.01	1.29E-08	0.01	1.83E-08	0.02	1.90E-08	0.02	Off-site Worker
552617.22_4171191.6	552617.22	4171191.6	1.5	6.91E-09	0.01	1.70E-08	0.02	9.74E-09	0.01	2.44E-09	0.00	0.00E+00	0.00	1.33E-08	0.01	1.32E-08	0.01	1.86E-08	0.02	1.94E-08	0.02	Off-site Worker
552637.22_4171191.6	552637.22	4171191.6	1.5	7.12E-09	0.01	1.74E-08	0.02	1.00E-08	0.01	2.52E-09	0.00	0.00E+00	0.00	1.36E-08	0.01	1.36E-08	0.01	1.91E-08	0.02	1.98E-08	0.02	Off-site Worker
552657.22_4171191.6	552657.22	4171191.6	1.5	7.37E-09	0.01	1.80E-08	0.02	1.04E-08	0.01	2.61E-09	0.00	0.00E+00	0.00	1.41E-08	0.01	1.40E-08	0.01	1.97E-08	0.02	2.05E-08	0.02	Non Res
552677.22_4171191.6	552677.22	4171191.6	1.5	7.65E-09	0.01	1.86E-08	0.02	1.08E-08	0.01	2.70E-09	0.00	0.00E+00	0.00	1.46E-08	0.01	1.46E-08	0.01	2.04E-08	0.02	2.12E-08	0.02	Non Res
552697.22_4171191.6	552697.22	4171191.6	1.5	7.95E-09	0.01	1.94E-08	0.02	1.12E-08	0.01	2.81E-09	0.00	0.00E+00	0.00	1.51E-08	0.02	1.52E-08	0.02	2.12E-08	0.02	2.20E-08	0.02	Non Res
552717.22_4171191.6	552717.22	4171191.6	1.5	8.29E-09	0.01	2.02E-08	0.02	1.17E-08	0.01	2.93E-09	0.00	0.00E+00	0.00	1.58E-08	0.02	1.58E-08	0.02	2.21E-08	0.02	2.29E-08	0.02	Non Res
552737.22_4171191.6	552737.22	4171191.6	1.5	8.68E-09	0.01	2.12E-08	0.02	1.23E-08	0.01	3.07E-09	0.00	0.00E+00	0.00	1.66E-08	0.02	1.66E-08	0.02	2.32E-08	0.02	2.41E-08	0.02	Non Res
552757.22_4171191.6	552757.22	4171191.6	1.5	9.12E-09	0.01	2.23E-08	0.02	1.29E-08	0.01	3.23E-09	0.00	0.00E+00	0.00	1.74E-08	0.02	1.75E-08	0.02	2.44E-08	0.02	2.53E-08	0.03	Non Res
552777.22_4171191.6	552777.22	4171191.6	1.5	9.65E-09	0.01	2.37E-08	0.02	1.37E-08	0.01	3.42E-09	0.00	0.00E+00	0.00	1.85E-08	0.02	1.86E-08	0.02	2.59E-08	0.03	2.69E-08	0.03	Non Res
552797.22_4171191.6	552797.22	4171191.6	1.5	1.03E-08	0.01	2.55E-08	0.03	1.47E-08	0.01	3.66E-09	0.00	0.00E+00	0.00	1.99E-08	0.02	2.00E-08	0.02	2.79E-08	0.03	2.89E-08	0.03	Non Res
552817.22_4171191.6	552817.22	4171191.6	1.5	1.11E-08	0.01	2.77E-08	0.03	1.59E-08	0.02	3.94E-09	0.00	0.00E+00	0.00	2.16E-08	0.02	2.17E-08	0.02	3.02E-08	0.03	3.13E-08	0.03	Non Res
552837.22_4171191.6	552837.22	4171191.6	1.5	1.21E-08	0.01	3.03E-08	0.03	1.74E-08	0.02	4.28E-09	0.00	0.00E+00	0.00	2.36E-08	0.02	2.37E-08	0.02	3.30E-08	0.03	3.43E-08	0.03	Non Res
552857.22_4171191.6	552857.22	4171191.6	1.5	1.33E-08	0.01	3.32E-08	0.03	1.91E-08	0.02	4.69E-09	0.00	0.00E+00	0.00	2.59E-08	0.03	2.60E-08	0.03	3.62E-08	0.04	3.76E-08	0.04	Off-site Worker
552877.22_4171191.6	552877.22	4171191.6	1.5	1.49E-08	0.01	3.75E-08	0.04	2.15E-08	0.02	5.25E-09	0.01	0.00E+00	0.00	2.92E-08	0.03	2.94E-08	0.03	4.09E-08	0.04	4.25E-08	0.04	Off-site Worker
552897.22_4171191.6	552897.22	4171191.6	1.5	1.70E-08	0.02	4.30E-08	0.04	2.46E-08	0.02	5.99E-09	0.01	0.00E+00	0.00	3.35E-08	0.03	3.37E-08	0.03	4.69E-08	0.05	4.86E-08	0.05	Non Res
552917.22_4171191.6	552917.22	4171191.6	1.5	2.00E-08	0.02	5.09E-08	0.05	2.91E-08	0.03	7.03E-09	0.01	0.00E+00	0.00	3.96E-08	0.04	3.98E-08	0.04	5.54E-08	0.06	5.75E-08	0.06	Non Res
552937.22_4171191.6	552937.22	4171191.6	1.5	2.31E-08	0.02	5.89E-08	0.06	3.36E-08	0.03	8.11E-09	0.01	0.00E+00	0.00	4.59E-08	0.05	4.61E-08	0.05	6.42E-08	0.06	6.66E-08	0.07	Non Res
552957.22_4171191.6	552957.22	4171191.6	1.5	2.80E-08	0.03	7.16E-08	0.07	4.08E-08	0.04	9.80E-09	0.01	0.00E+00	0.00	5.57E-08	0.06	5.60E-08	0.06	7.79E-08	0.08	8.08E-08	0.08	Non Res
552977.22_4171191.6	552977.22	4171191.6	1.5	3.51E-08	0.04	9.02E-08	0.09	5.14E-08	0.05	1.23E-08	0.01	0.00E+00	0.00	7.02E-08	0.07	7.06E-08	0.07	9.81E-08	0.10	1.02E-07	0.10	Non Res
552997.22_4171191.6	552997.22	4171191.6	1.5	4.40E-08	0.04	1.13E-07	0.11	6.45E-08	0.06	1.54E-08	0.02	0.00E+00	0.00	8.80E-08	0.09	8.87E-08	0.09	1.23E-07	0.12	1.28E-07	0.13	Non Res
553017.22_4171191.6	553017.22	4171191.6	1.5	4.73E-08	0.05	1.22E-07	0.12	6.94E-08	0.07	1.65E-08	0.02	0.00E+00	0.00	9.48E-08	0.09	9.54E-08	0.10	1.32E-07	0.13	1.37E-07	0.14	Non Res
553037.22_4171191.6	553037.22	4171191.6	1.5	4.66E-08	0.05	1.20E-07	0.12	6.83E-08	0.07	1.63E-08	0.02	0.00E+00	0.00	9.34E-08	0.09	9.40E-08	0.09	1.30E-07	0.13	1.35E-07	0.14	Non Res
553057.22_4171191.6	553057.22	4171191.6	1.5	6.49E-08	0.06	1.67E-07	0.17	9.52E-08	0.10	2.26E-08	0.02	0.00E+00	0.00	1.30E-07	0.13	1.31E-07	0.13	1.82E-07	0.18	1.89E-07	0.19	Non Res
553077.22_4171191.6	553077.22	4171191.6	1.5	4.35E-08	0.04	1.12E-07	0.11	6.38E-08	0.06	1.52E-08	0.02	0.00E+00	0.00	8.73E-08	0.09	8.79E-08	0.09	1.22E-07	0.12	1.27E-07	0.13	Non Res
553097.22_4171191.6	553097.22	4171191.6	1.5	4.48E-08	0.04	1.16E-07	0.12	6.58E-08	0.07	1.56E-08	0.02	0.00E+00	0.00	9.01E-08	0.09	9.06E-08	0.09	1.26E-07	0.13	1.31E-07	0.13	Non Res
553117.22_4171191.6	553117.22	4171191.6	1.5	3.35E-08	0.03	8.67E-08	0.09	4.92E-08	0.05	1.17E-08	0.01	0.00E+00	0.00	6.75E-08	0.07	6.78E-08	0.07	9.43E-08	0.09	9.79E-08	0.10	Non Res
553137.22_4171191.6	553137.22	4171191.6	1.5	2.50E-08	0.03	6.49E-08	0.06	3.68E-08	0.04	8.75E-09	0.01	0.00E+00	0.00	5.05E-08	0.05	5.07E-08	0.05	7.06E-08	0.07	7.33E-08	0.07	Non Res
553157.22_4171191.6	553157.22	4171191.6	1.5	1.96E-08	0.02	5.09E-08	0.05	2.88E-08	0.03	6.86E-09	0.01	0.00E+00	0.00	3.97E-08	0.04	3.97E-08	0.04	5.54E-08	0.06	5.76E-08	0.06	Non Res
553177.22_4171191.6	553177.22	4171191.6	1.5	1.60E-08	0.02	4.16E-08	0.04	2.35E-08	0.02	5.60E-09	0.01	0.00E+00	0.00	3.25E-08	0.03	3.24E-08	0.03	4.54E-08	0.05	4.71E-08	0.05	Non Res
553197.22_4171191.6	553197.22	4171191.6	1.5	1.35E-08	0.01	3.53E-08	0.04	1.99E-08	0.02	4.75E-09	0.00	0.00E+00	0.00	2.76E-08	0.03	2.75E-08	0.03	3.85E-08	0.04	4.01E-08	0.04	Non Res
553217.22_4171191.6	553217.22	4171191.6	1.5	1.17E-08	0.01	3.06E-08	0.03	1.72E-08	0.02	4.10E-09	0.00	0.00E+00	0.00	2.39E-08	0.02	2.38E-08	0.02	3.34E-08	0.03	3.47E-08	0.03	Non Res
553237.22_4171191.6	553237.22	4171191.6	1.5	1.03E-08	0.01	2.71E-08	0.03	1.52E-08	0.02	3.62E-09	0.00	0.00E+00	0.00	2.12E-08	0.02	2.10E-08	0.02	2.96E-08	0.03	3.08E-08	0.03	Non Res
553257.22_4171191.6	553257.22	4171191.6	1.5	9.24E-09	0.01	2.44E-08	0.02	1.36E-08	0.01	3.25E-09	0.00	0.00E+00	0.00	1.91E-08	0.02	1.89E-08	0.02	2.67E-08	0.03	2.77E-08	0.03	Non Res
553277.22_4171191.6	553277.22	4171191.6	1.5	8.38E-09	0.01	2.22E-08	0.02	1.24E-08	0.01	2.94E-09	0.00	0.00E+00	0.00	1.73E-08	0.02	1.72E-08	0.02	2.43E-08	0.02	2.52E-08	0.03	Non Res
553297.22_4171191.6	553297.22	4171191.6	1.5	7.67E-09	0.01	2.04E-08	0.02	1.14E-08	0.01	2.70E-09	0.00	0.00E+00	0.00	1.59E-08	0.02	1.58E-08	0.02	2.23E-08	0.02	2.32E-08	0.02	Non Res
553317.22_4171191.6	553317.22	4171191.6	1.5	7.08E-09	0.01	1.89E-08	0.02	1.05E-08	0.01	2.49E-09	0.00	0.00E+00	0.00	1.48E-08	0.01	1.46E-08	0.01	2.07E-08	0.02	2.15E-08	0.02	Non Res
553337.22_4171191.6	553337.22	4171191.6	1.5	6.57E-09	0.01	1.76E-08	0.02	9.78E-09	0.01	2.32E-09	0.00	0.00E+00	0.00	1.38E-08	0.01	1.36E-08	0.01	1.93E-08	0.02	2.01E-08	0.02	Non Res
553357.22_4171191.6	553357.22	4171191.6	1.5	6.15E-09	0.01	1.65E-08	0.02	9.16E-09	0.01	2.17E-09	0.00	0.00E+00	0.00	1.30E-08	0.01	1.27E-08	0.01	1.81E-08	0.02	1.89E-08	0.02	Non Res
553377.22_4171191.6	553377.22	4171191.6	1.5	5.78E-09	0.01	1.56E-08	0.02	8.63E-09	0.01	2.04E-09	0.00	0.00E+00	0.00	1.22E-08	0.01	1.20E-08	0.01	1.71E-08	0.02	1.78E-08	0.02	Non Res
553397.22_4171191.6	553397.22	4171191.6	1.5	5.45E-09	0.01	1.48E-08	0.01	8.16E-09	0.01	1.93E-09	0.00	0.00E+00	0.00	1.16E-08	0.01	1.14E-08	0.01	1.62E-08	0.02	1.69E-08	0.02	Non Res
553417.22_4171191.6	553417.22	4171191.6	1.5	5.17E-09	0.01	1.41E-08	0.01	7.75E-09	0.01	1.83E-09	0.00	0.00E+00	0.00	1.10E-08	0.01	1.08E-08	0.01	1.54E-08	0.02	1.61E-08	0.02	Non Res
553437.22_4171191.6	553437.22	4171191.6	1.5	4.92E-09	0.00	1.34E-08	0.01	7.38E-09	0.01	1.74E-09	0.00	0.00E+00	0.00	1.04E-08	0.01	1.03E-08	0.01	1.47E-08	0.01	1.53E-08	0.02	Non Res
553457.22_4171191.6	553457.22	4171191.6	1.5	4.69E-09	0.00	1.28E-08	0.01	7.05E-09	0.01	1.66E-09	0.00	0.00E+00	0.00	1.01E-08	0.01	9.85E-09	0.01	1.41E-08	0.01	1.47E-08	0.01	Non Res
553477.22_4171191.6	553477.22	4171191.6	1.5	4.49E-09	0.00	1.23E-08	0.01	6.76E-09	0.01	1.59E-09	0.00	0.00E+00	0.00	9.68E-09	0.01	9.44E-09	0.01	1.35E-08	0.01	1.41E-08	0.01	Non Res
553497.22_4171191.6	553497.22	4171191.6	1.5	4.31E-09	0.00	1.19E-08	0.01	6.48E-09	0.01	1.53E-09	0.00	0.00E+00	0.00	9.32E-09	0.01	9.07E-09	0.01	1.30E-08	0.01	1.36E-08	0.01	Non Res
553517.22_4171191.6	553517.22	4171191.6	1.5	4.14E-09	0.00	1.14E-08	0.01	6.24E-09	0.01	1.47E-09	0.00	0.00E+00	0.00	8.99E-09	0.01	8.73E-09	0.01	1.26E-08	0.01	1.31E-08	0.01	Non Res
553537.22_4171191.6	553537.22	4171191.6	1.5	3.99E-09	0.00	1.10E-08	0.01	6.01E-09	0.01	1.41E-09	0.00	0.00E+00	0.00	8.68E-09	0.01	8.42E-09	0.01	1.22E-08	0.01	1.26E-08	0.01	Non Res
553557.22_4171191.6	553557.22	4171191.6	1.5	3.85E-09	0.00	1.07E-08	0.01	5.79E-09	0.01	1.36E-09	0.00	0.00E+00	0.00	8.41E-09	0.01	8.13E-09	0.01	1.18E-08	0.01	1.22E-08	0.01	Non Res
553577.22_4171191.6	553577.22	4171191.6	1.5	3.72E-09	0.00	1.03E-08	0.01	5.59E-09	0.01	1.32E-09	0.00	0.00E+00	0.00	8.15E-09	0.01	7.87E-09	0.01	1.14E-08	0.01	1.19E-08	0.01	Non Res
553597.22_4171191.6	553597.22	4171191.6	1.5	3.61E-09	0.00	1.00E-08	0.01	5.41E-09	0.01	1.28E-09	0.00	0.00E+00	0.00	7.92E-09	0.01	7.63E-09	0.01	1.11E-08	0.01	1.15E-08	0.01	Non Res
553617.22_4171191.6	553617.22	4171191.6	1.5	3.50E-09	0.00	9.76E-09	0.01	5.24E-09	0.01	1.24E-09	0.00	0.00E+00	0.00	7.70E-09	0.01	7.40E-09	0.01	1.08E-08	0.01	1.12E-08	0.01	Non Res
553637.22_4171191.6	553637.22	4171191.6	1.5	3.39E-09	0.00	9.50E-09	0.01	5.07E

Risk Calculation Part 2: $\sum R1*C_{DPM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	
553137.22_4171211.6	553137.22	4171211.6	1.5	2.22E-08	0.02	5.75E-08	0.06	3.25E-08	0.03	7.76E-09	0.01	0.00E+00	0.00	4.48E-08	0.04	4.49E-08	0.04	6.26E-08	0.06	6.50E-08	0.06	Non Res
553157.22_4171211.6	553157.22	4171211.6	1.5	1.79E-08	0.02	4.65E-08	0.05	2.63E-08	0.03	6.27E-09	0.01	0.00E+00	0.00	3.63E-08	0.04	3.63E-08	0.04	5.07E-08	0.05	5.26E-08	0.05	Non Res
553177.22_4171211.6	553177.22	4171211.6	1.5	1.49E-08	0.01	3.89E-08	0.04	2.19E-08	0.02	5.23E-09	0.01	0.00E+00	0.00	3.03E-08	0.03	3.03E-08	0.03	4.24E-08	0.04	4.40E-08	0.04	Non Res
553197.22_4171211.6	553197.22	4171211.6	1.5	1.28E-08	0.01	3.34E-08	0.03	1.88E-08	0.02	4.48E-09	0.00	0.00E+00	0.00	2.60E-08	0.03	2.60E-08	0.03	3.64E-08	0.04	3.78E-08	0.04	Non Res
553217.22_4171211.6	553217.22	4171211.6	1.5	1.12E-08	0.01	2.93E-08	0.03	1.65E-08	0.02	3.93E-09	0.00	0.00E+00	0.00	2.29E-08	0.02	2.28E-08	0.02	3.20E-08	0.03	3.33E-08	0.03	Non Res
553237.22_4171211.6	553237.22	4171211.6	1.5	9.96E-09	0.01	2.62E-08	0.03	1.47E-08	0.01	3.50E-09	0.00	0.00E+00	0.00	2.05E-08	0.02	2.03E-08	0.02	2.86E-08	0.03	2.98E-08	0.03	Non Res
553257.22_4171211.6	553257.22	4171211.6	1.5	8.99E-09	0.01	2.38E-08	0.02	1.33E-08	0.01	3.16E-09	0.00	0.00E+00	0.00	1.86E-08	0.02	1.84E-08	0.02	2.60E-08	0.03	2.70E-08	0.03	Non Res
553277.22_4171211.6	553277.22	4171211.6	1.5	8.21E-09	0.01	2.18E-08	0.02	1.21E-08	0.01	2.89E-09	0.00	0.00E+00	0.00	1.70E-08	0.02	1.68E-08	0.02	2.38E-08	0.02	2.48E-08	0.02	Non Res
553297.22_4171211.6	553297.22	4171211.6	1.5	7.55E-09	0.01	2.01E-08	0.02	1.12E-08	0.01	2.66E-09	0.00	0.00E+00	0.00	1.57E-08	0.02	1.55E-08	0.02	2.20E-08	0.02	2.29E-08	0.02	Non Res
553317.22_4171211.6	553317.22	4171211.6	1.5	7.00E-09	0.01	1.87E-08	0.02	1.04E-08	0.01	2.47E-09	0.00	0.00E+00	0.00	1.46E-08	0.01	1.44E-08	0.01	2.05E-08	0.02	2.13E-08	0.02	Non Res
553337.22_4171211.6	553337.22	4171211.6	1.5	6.53E-09	0.01	1.75E-08	0.02	9.71E-09	0.01	2.30E-09	0.00	0.00E+00	0.00	1.37E-08	0.01	1.35E-08	0.01	1.92E-08	0.02	2.00E-08	0.02	Non Res
553357.22_4171211.6	553357.22	4171211.6	1.5	6.13E-09	0.01	1.65E-08	0.02	9.13E-09	0.01	2.16E-09	0.00	0.00E+00	0.00	1.29E-08	0.01	1.27E-08	0.01	1.81E-08	0.02	1.88E-08	0.02	Non Res
553377.22_4171211.6	553377.22	4171211.6	1.5	5.77E-09	0.01	1.56E-08	0.02	8.62E-09	0.01	2.04E-09	0.00	0.00E+00	0.00	1.22E-08	0.01	1.20E-08	0.01	1.71E-08	0.02	1.78E-08	0.02	Non Res
553397.22_4171211.6	553397.22	4171211.6	1.5	5.46E-09	0.01	1.48E-08	0.01	8.17E-09	0.01	1.93E-09	0.00	0.00E+00	0.00	1.16E-08	0.01	1.14E-08	0.01	1.63E-08	0.02	1.69E-08	0.02	Non Res
553417.22_4171211.6	553417.22	4171211.6	1.5	5.19E-09	0.01	1.41E-08	0.01	7.77E-09	0.01	1.83E-09	0.00	0.00E+00	0.00	1.11E-08	0.01	1.08E-08	0.01	1.55E-08	0.02	1.61E-08	0.02	Non Res
553437.22_4171211.6	553437.22	4171211.6	1.5	4.94E-09	0.00	1.35E-08	0.01	7.42E-09	0.01	1.75E-09	0.00	0.00E+00	0.00	1.06E-08	0.01	1.04E-08	0.01	1.48E-08	0.01	1.54E-08	0.02	Non Res
553457.22_4171211.6	553457.22	4171211.6	1.5	4.72E-09	0.00	1.29E-08	0.01	7.09E-09	0.01	1.67E-09	0.00	0.00E+00	0.00	1.02E-08	0.01	9.91E-09	0.01	1.42E-08	0.01	1.48E-08	0.01	Non Res
553477.22_4171211.6	553477.22	4171211.6	1.5	4.53E-09	0.00	1.24E-08	0.01	6.80E-09	0.01	1.60E-09	0.00	0.00E+00	0.00	9.76E-09	0.01	9.51E-09	0.01	1.37E-08	0.01	1.42E-08	0.01	Non Res
553497.22_4171211.6	553497.22	4171211.6	1.5	4.35E-09	0.00	1.20E-08	0.01	6.53E-09	0.01	1.54E-09	0.00	0.00E+00	0.00	9.40E-09	0.01	9.15E-09	0.01	1.32E-08	0.01	1.37E-08	0.01	Non Res
553517.22_4171211.6	553517.22	4171211.6	1.5	4.18E-09	0.00	1.15E-08	0.01	6.28E-09	0.01	1.48E-09	0.00	0.00E+00	0.00	9.08E-09	0.01	8.81E-09	0.01	1.27E-08	0.01	1.32E-08	0.01	Non Res
553537.22_4171211.6	553537.22	4171211.6	1.5	4.03E-09	0.00	1.12E-08	0.01	6.06E-09	0.01	1.43E-09	0.00	0.00E+00	0.00	8.78E-09	0.01	8.50E-09	0.01	1.23E-08	0.01	1.28E-08	0.01	Non Res
553557.22_4171211.6	553557.22	4171211.6	1.5	3.89E-09	0.00	1.08E-08	0.01	5.84E-09	0.01	1.38E-09	0.00	0.00E+00	0.00	8.50E-09	0.01	8.22E-09	0.01	1.19E-08	0.01	1.24E-08	0.01	Non Res
553577.22_4171211.6	553577.22	4171211.6	1.5	3.76E-09	0.00	1.05E-08	0.01	5.64E-09	0.01	1.33E-09	0.00	0.00E+00	0.00	8.25E-09	0.01	7.96E-09	0.01	1.15E-08	0.01	1.20E-08	0.01	Non Res
553597.22_4171211.6	553597.22	4171211.6	1.5	3.65E-09	0.00	1.02E-08	0.01	5.46E-09	0.01	1.29E-09	0.00	0.00E+00	0.00	8.02E-09	0.01	7.72E-09	0.01	1.12E-08	0.01	1.17E-08	0.01	Non Res
553617.22_4171211.6	553617.22	4171211.6	1.5	3.54E-09	0.00	9.89E-09	0.01	5.29E-09	0.01	1.25E-09	0.00	0.00E+00	0.00	7.81E-09	0.01	7.49E-09	0.01	1.09E-08	0.01	1.14E-08	0.01	Non Res
553637.22_4171211.6	553637.22	4171211.6	1.5	3.43E-09	0.00	9.64E-09	0.01	5.12E-09	0.01	1.21E-09	0.00	0.00E+00	0.00	7.61E-09	0.01	7.28E-09	0.01	1.06E-08	0.01	1.11E-08	0.01	Non Res
553657.22_4171211.6	553657.22	4171211.6	1.5	3.34E-09	0.00	9.40E-09	0.01	4.97E-09	0.00	1.18E-09	0.00	0.00E+00	0.00	7.42E-09	0.01	7.09E-09	0.01	1.04E-08	0.01	1.08E-08	0.01	Non Res
553677.22_4171211.6	553677.22	4171211.6	1.5	3.25E-09	0.00	9.19E-09	0.01	4.83E-09	0.00	1.15E-09	0.00	0.00E+00	0.00	7.26E-09	0.01	6.92E-09	0.01	1.02E-08	0.01	1.06E-08	0.01	Non Res
553697.22_4171211.6	553697.22	4171211.6	1.5	3.17E-09	0.00	8.99E-09	0.01	4.70E-09	0.00	1.12E-09	0.00	0.00E+00	0.00	7.11E-09	0.01	6.75E-09	0.01	9.95E-09	0.01	1.04E-08	0.01	Non Res
553717.22_4171211.6	553717.22	4171211.6	1.5	3.11E-09	0.00	8.84E-09	0.01	4.60E-09	0.00	1.10E-09	0.00	0.00E+00	0.00	6.99E-09	0.01	6.63E-09	0.01	9.79E-09	0.01	1.02E-08	0.01	Non Res
553737.22_4171211.6	553737.22	4171211.6	1.5	3.03E-09	0.00	8.66E-09	0.01	4.48E-09	0.00	1.07E-09	0.00	0.00E+00	0.00	6.86E-09	0.01	6.48E-09	0.01	9.60E-09	0.01	1.00E-08	0.01	Non Res
553757.22_4171211.6	553757.22	4171211.6	1.5	2.96E-09	0.00	8.50E-09	0.01	4.37E-09	0.00	1.04E-09	0.00	0.00E+00	0.00	6.73E-09	0.01	6.35E-09	0.01	9.42E-09	0.01	9.82E-09	0.01	Non Res
553777.22_4171211.6	553777.22	4171211.6	1.5	2.90E-09	0.00	8.35E-09	0.01	4.27E-09	0.00	1.02E-09	0.00	0.00E+00	0.00	6.61E-09	0.01	6.22E-09	0.01	9.26E-09	0.01	9.66E-09	0.01	Non Res
553797.22_4171211.6	553797.22	4171211.6	1.5	2.83E-09	0.00	8.22E-09	0.01	4.18E-09	0.00	9.95E-10	0.00	0.00E+00	0.00	6.51E-09	0.01	6.11E-09	0.01	9.12E-09	0.01	9.52E-09	0.01	Non Res
553817.22_4171211.6	553817.22	4171211.6	1.5	2.77E-09	0.00	8.10E-09	0.01	4.08E-09	0.00	9.71E-10	0.00	0.00E+00	0.00	6.42E-09	0.01	6.01E-09	0.01	8.99E-09	0.01	9.38E-09	0.01	Non Res
553837.22_4171211.6	553837.22	4171211.6	1.5	2.70E-09	0.00	7.97E-09	0.01	3.99E-09	0.00	9.47E-10	0.00	0.00E+00	0.00	6.32E-09	0.01	5.90E-09	0.01	8.85E-09	0.01	9.24E-09	0.01	Non Res
553857.22_4171211.6	553857.22	4171211.6	1.5	2.63E-09	0.00	7.84E-09	0.01	3.90E-09	0.00	9.25E-10	0.00	0.00E+00	0.00	6.22E-09	0.01	5.79E-09	0.01	8.71E-09	0.01	9.10E-09	0.01	Non Res
553877.22_4171211.6	553877.22	4171211.6	1.5	2.57E-09	0.00	7.73E-09	0.01	3.82E-09	0.00	9.04E-10	0.00	0.00E+00	0.00	6.13E-09	0.01	5.70E-09	0.01	8.59E-09	0.01	8.97E-09	0.01	Non Res
553897.22_4171211.6	553897.22	4171211.6	1.5	2.52E-09	0.00	7.63E-09	0.01	3.75E-09	0.00	8.86E-10	0.00	0.00E+00	0.00	6.05E-09	0.01	5.61E-09	0.01	8.48E-09	0.01	8.86E-09	0.01	Non Res
553917.22_4171211.6	553917.22	4171211.6	1.5	2.47E-09	0.00	7.54E-09	0.01	3.69E-09	0.00	8.69E-10	0.00	0.00E+00	0.00	5.98E-09	0.01	5.54E-09	0.01	8.38E-09	0.01	8.76E-09	0.01	Non Res
553937.22_4171211.6	553937.22	4171211.6	1.5	2.42E-09	0.00	7.46E-09	0.01	3.63E-09	0.00	8.53E-10	0.00	0.00E+00	0.00	5.92E-09	0.01	5.47E-09	0.01	8.29E-09	0.01	8.66E-09	0.01	Non Res
553957.22_4171211.6	553957.22	4171211.6	1.5	2.38E-09	0.00	7.38E-09	0.01	3.58E-09	0.00	8.39E-10	0.00	0.00E+00	0.00	5.86E-09	0.01	5.40E-09	0.01	8.21E-09	0.01	8.58E-09	0.01	Non Res
553977.22_4171211.6	553977.22	4171211.6	1.5	2.33E-09	0.00	7.30E-09	0.01	3.53E-09	0.00	8.25E-10	0.00	0.00E+00	0.00	5.80E-09	0.01	5.34E-09	0.01	8.13E-09	0.01	8.49E-09	0.01	Non Res
553997.22_4171211.6	553997.22	4171211.6	1.5	2.29E-09	0.00	7.23E-09	0.01	3.48E-09	0.00	8.12E-10	0.00	0.00E+00	0.00	5.75E-09	0.01	5.28E-09	0.01	8.05E-09	0.01	8.41E-09	0.01	Non Res
552257.22_4171231.6	552257.22	4171231.6	1.5	4.95E-09	0.00	1.58E-08	0.02	8.01E-09	0.01	1.80E-09	0.00	0.00E+00	0.00	1.26E-08	0.01	1.17E-08	0.01	1.77E-08	0.02	1.86E-08	0.02	Non Res
552277.22_4171231.6	552277.22	4171231.6	1.5	5.09E-09	0.01	1.60E-08	0.02	8.15E-09	0.01	1.85E-09	0.00	0.00E+00	0.00	1.28E-08	0.01	1.19E-08	0.01	1.79E-08	0.02	1.88E-08	0.02	Non Res
552297.22_4171231.6	552297.22	4171231.6	1.5	5.20E-09	0.01	1.62E-08	0.02	8.25E-09	0.01	1.89E-09	0.00	0.00E+00	0.00	1.29E-08	0.01	1.20E-08	0.01	1.81E-08	0.02	1.90E-08	0.02	Non Res
552317.22_4171231.6	552317.22	4171231.6	1.5	5.27E-09	0.01	1.62E-08	0.02	8.28E-09	0.01	1.91E-09	0.00	0.00E+00	0.00	1.29E-08	0.01	1.21E-08	0.01	1.81E-08	0.02	1.90E-08	0.02	Non Res
552337.22_4171231.6	552337.22	4171231.6	1.5	5.35E-09	0.01	1.62E-08	0.02	8.33E-09	0.01	1.94E-09	0.00	0.00E+00	0.00	1.29E-08	0.01	1.21E-08	0.01	1.80E-08	0.02	1.89E-08	0.02	Non Res
552357.22_4171231.6	552357.22	4171231.6	1.5	5.44E-09	0.01	1.62E-08	0.02	8.38E-09	0.01	1.96E-09	0.00	0.00E+00	0.00	1.29E-08	0.01	1.21E-08	0.01	1.80E-08	0.02	1.89E-08	0.02	Off-site Worker
552377.22_4171231.6	552377.22	4171231.6	1.5	5.52E-09	0.01	1.62E-08	0.02	8.42E-09	0.01	1.99E-09	0.00	0.00E+00	0.00	1.28E-08	0.01	1.21E-08	0.01	1.80E-08	0.02	1.88E-08	0.02	Non Res
552397.22_4171231.6	552397.22	4171231.6	1.5	5.62E-09	0.01	1.61E-08	0.02	8.47E-09	0.01	2.02E-09	0.00	0.00E+00	0.00	1.28E-08	0.01	1.22E-08	0.01	1.79E-08	0.02	1.88E-08	0.02	Off-site Worker
552417.22_4171231.6	552417.22	4171231.6	1.5	5.72E-09	0.01	1.61E-08	0.02	8.53E-09	0.01	2.05E-09	0.00	0.00E+00	0.00	1.28E-08	0.01	1.22E-08	0.01	1.79E-08	0.02	1.87E-08	0.02	Off-site Worker
552437.22_4171231.6	552437.22	4171231.6	1.5	5.82E-09	0.01	1.61E-08	0.02	8.60E-09	0.01	2.09E-09	0.00	0.00E+00	0.00	1.27E-08	0.01	1.22E-08	0.01	1.78E-08	0.02	1.87E-08	0.02	Off-site Worker
552457.22_4171231.6	552457.22	4171231.6	1.5	5.94E-09	0.01	1.62E-08	0.02	8.71E-09	0.01	2.12E-09	0.00	0.00E+00	0.00	1.28E-08	0.01	1.23E-08	0.01	1.79E-08	0.02	1.87E-08	0.02	Non Res
552477.22_4171231.6	552477.22	4171231.6	1.5	6.06E-09	0.01	1.62E-08	0.02	8.81E-09	0.01	2.16E-09	0.00	0.00E+00	0.00	1.28E-08	0.01	1.24E-08	0.01	1.79E-08	0.02	1.87E-08	0.02	Non Res
552497.22_4171231.6	552497.22	4171231.6	1.5	6.21E-09	0.01	1.64E-08	0.02	8.96E-09	0.01	2.21E-09	0.00	0.00E+00	0.00	1.29E-08	0.01	1.25E-08	0.01	1.80E-08	0.02	1.88E-08	0.02	Off-site Worker
552517.22_4171231.6	552517.22	4171231.6	1.5	6.35E-09	0.01	1.65E-08	0.02	9.12E-09	0.01	2.26E-09	0.00	0.00E+00	0.00	1.30E-08	0.01	1.27E-08	0.01	1.82E-08	0.02	1.89E-08	0.02	Off-site Worker
552537.22_4171231.6	552537.22	4171231.6	1.5	6.51E-09	0.01	1.67E-08	0.02	9.30E-09	0.01	2.31E-09	0.00	0.00E+00	0.00	1.31E-08	0.01	1.28E-08	0.01	1.83E-08	0.02	1.91E-08	0.02	Off-site Worker
552557.22_4171231.6	552557.22	4171231.6	1.5	6.68E-09	0.01	1.69E-08	0.02	9.50E-09	0.01	2.37E-09	0.00	0.00E+00	0.00	1.33E-08	0.01	1.31E-08	0.01	1.86E-08	0.02	1.93E-08	0.02	Off-site Worker
552577.22_4171231.6	552577.22	4171231.6	1.5	6.87E-09	0.01	1.72E-08	0.02	9.73E-09	0.01	2.43E-09	0.00	0.00E+00	0.00	1.35E-08	0.01	1.33E-08	0.01	1.89E-08	0.02	1.97E-08	0.02	Non Res
552597.22_4171231.6	552597.22	4171231.6	1.5	7.07E-09	0.01	1.76E-08	0.02	1.00E-08	0.01	2.50E-09	0.00	0.00E+00	0.00	1.38E-08	0.01	1.37E-08	0.01	1.93E-08	0.02	2.01E-08	0.02	Non Res
552617.22_4171231.6	552617.22	4171231.6	1.5	7.29E-09	0.01	1.80E-08	0.02	1.03E-08	0.01	2.58E-09	0.00	0.00E+00	0.00	1.41E-08	0.01	1.40E-08	0.01	1.97E-08	0.02	2.05E-08	0.02	Non Res
552637.22_4171231.6	552637.22	4171231.6	1.5	7.54E-09	0.01	1.85E-08	0.02	1.06E-08	0.01	2.67E-09	0.00	0.00E+00	0.00	1.45E-08	0.01	1.44E-08	0.01	2.03E-08	0.02	2.11E-08	0.02	Non Res
552657.22_4171231.6	552657.22	4171231.6	1.5	7.80E-09	0.01	1.91E-08	0.02	1.10E-08	0.01	2.76E-09	0.00	0.00E+00	0.00	1.49E-08	0.01	1.49E-08	0.01	2.09E-08	0.02	2.17E-08	0.02	Off-site Worker
552677.22_4171231.6	552677.22	4171231.6	1.5	8.07E-09	0.01	1.97E-08	0.02	1.14E-08	0.01	2.86E-09	0.00	0.00E+00	0.00	1.54E-08	0.02	1.54E-08	0.02	2.15E-08	0.02	2.24E-08	0.02	Off-site Worker
552697.22_4171231.6	552697.22	4171231.6	1.5	8.43E-09	0.01	2.06E-08	0.02	1.19E-08	0.01	2.99E-09	0.00	0.00E+00	0.00	1.61E-08	0.02	1.61E-08	0.02	2.25E-08	0.02	2.34E-08	0.02	Off-site Worker
552717.22_4171231.6	552717.22	4171231.6	1.5	8.88E-09	0.01	2.17E-08	0.02	1.25E-08	0.01	3.14E-09	0.00	0.00E+00	0.00	1.70E-08	0.02	1.70E-08	0.02	2.37E-08	0.02	2.46E-08	0.02	Non Res
552737.22_4171231.6	552737.22	4171231.6	1.5	9.31E-09	0.01	2.28E-08	0.02	1.32E-08	0.01	3.29E-09	0.00	0.00E+00	0.00	1.78E-08	0.02	1.78E-08	0.02	2.49E-08	0.02	2.59E-08	0.03	Non Res
552757.22_4171231.6	552757.22	4171231.6	1.5	9.87E-09	0.01	2.42E-08	0.02	1.40E-08	0.01	3.49E-09	0.00	0.00E+00	0.00	1.89E-08	0.02	1.90E-08	0.02	2.65E-08	0.03	2.75E-08	0.03	Non Res
552777.22_4171231.6	552777.22	4171231.6	1.5	1.05E-08	0.01	2.59E-08	0.03	1.49E-08	0.01	3.72E-09	0.00	0.00E+00	0.00	2.02E-08	0.02	2.03E-08	0.02	2.83E-08	0.03	2.94E-08	0.03	Non Res
552797.22_4171231.6	552797.22	4171231.6	1.5	1.12E-08	0.01	2.78E-08	0.03	1.60E-08	0.02	3.98E-09	0.00	0.00E+00	0.00	2.18E-08	0.02	2.18E-08	0.02	3.03E-08	0.03	3.15E-08	0.03	Non Res
552817.22_4171231.6	552817.22	4171231.6	1.5	1.23E-08	0.01	3.05E-08	0.03	1.75E-08	0.02	4.33E-09	0.00	0.00E+00	0.00	2.38E-08	0.02	2.38E-08	0.02	3.32E-08	0.03	3.45E-08	0.03	Non Res
552837.22_4171231.6	552837.22	4171231.6	1.5	1.35E-08	0.01	3.37E-08	0.03	1.94E-08	0.02	4.77E-09	0.00	0.00E+00	0.00	2.63E-08	0.03	2.64E-08	0.03	3.68E-08	0.04	3.82E-08	0.04	Non Res
552857.22_4171231.6	552857.22	4171231.6	1.5	1.51E-08	0.02	3.79E-08	0.04	2.17E-08	0.02	5.33E-09	0.01	0.00E+00	0.00	2.96E-08	0.03	2.97E-08	0.03	4.13E-08	0.04	4.29E-08	0.04	Off-site Worker
552877.22_4171231.6	552877.22	4171231.6	1.5	1.72E-08	0.02	4.33E-08	0.04	2.48E-08	0.02	6.04E-09	0.01	0.00E+00	0.00	3.37E-08	0.03	3.39E-08	0.03	4.71E-08	0.05	4.89E-08	0.05	Non Res
552897.22_4171231.6	552897.22	4171231.6	1.5	1.96E-08	0.02	4.96E-08	0.05	2.84E-08	0.03	6.89E-09	0.01	0.00E+00	0.00	3.86E-08	0.04	3.88E-08	0.04	5.40E-08	0.05	5.60E-08	0.06	Non Res
552917.22_4171231.6	552917.22	4171231.6	1.5	2.33E-08	0.02	5.93E-08	0.06	3.39E-08	0.03	8.20E-09	0.01	0.00E+00	0.00	4.62E-08	0.05	4.65E-08	0.05	6.46E-08	0.06	6.70E-08	0.07	Non Res
552937.22_4171231.6	552937.22	4171231.6	1.5	3.02E-08	0.03	7.71E-08	0.08	4.40E-08	0.04	1.06E-08	0.01	0.00E+00	0.00	6.00E-08	0.06	6.04E-08	0.06	8.39E-08	0.08	8.70E-08	0.09	Non Res
552957.22_4171231.6	552957.22	4171231.6	1.5	4.03E-08	0.04	1.03E-07	0.10	5.89E-08	0.06	1.41E-08	0.01	0.00E+00	0.00	8.05E-08	0.08	8.10E-08	0.08	1.12E-07	0.11	1.17E-07	0.12	Non Res
552977.22_4171231.6	552977.22	4171231.6	1.5	5.38E-08	0.05	1.38E-07	0.14	7.88E-08	0.08	1.88E-08	0.02	0.00E+00	0.00	1.08E-07	0.11	1.08E-07	0.11	1.50E-07	0.15	1.56E-07	0.16	Non Res
552997.22_4171231.6	552997.22	4171231.6	1.5	4.54E-08	0.05	1.17E-07	0.12	6.65E-08	0.07	1.58E-08	0.02	0.00E+00	0.00	9.08E-08	0.09	9.14E-08	0.09	1.27E-07	0.13	1.32E-07	0.13	Non Res
553017.22_4171231.6	553017.22	4171231.6	1.5	6.06E-08	0.06	1.56E-07	0.16	8.89E-08	0.09	2.11E-08	0.02	0.00E+00	0.00	1.21E-07	0.12	1.22E-07	0.12	1.70E-07	0.17	1.76E-07	0.18	Non Res
553037.22_4171231.6	553037.22	4171231.6	1.5	4.83E-08	0.05	1.24E-07	0.12	7.07E-08	0.07	1.68E-08	0.02	0.00E+00	0.00	9.67E-08	0.10	9.74E-08	0.10	1.35E-07	0.14	1.40E-07	0.14	Non Res
553057.22_4171231.6	553057.22	4171231.6	1.5	5.30E-08	0.05	1.36E-07	0.14	7.77E-08	0.08	1.85E-08	0.02	0.00E+00	0.00	1.06E-07	0.11	1.07E-07	0.11	1.48E-07	0.15	1.54E-07	0.15	Non Res
553077.22_4171231.6	553077.22	4171231.6	1.5	4.18E-08	0.04	1.08E-07	0.11	6.13E-08	0.06	1.46E-08	0.01	0.00E+00	0.00	8.39E-08	0.08	8.44E-08	0.08	1.17E-07	0.12	1.22E-07	0.12	Non Res
553097.22_4171231.6	553097.22	4171231.6	1.5	3.17E-08	0.03	8.20E-08	0.08	4.65E-08	0.05	1.11E-08	0.01	0.00E+00	0.00	6.38E-08	0.06	6.41E-08	0.06	8.92E-08	0.09	9.26E-08	0.09	Non Res
553117.22_4171231.6	553117.22	4171231.6	1.5	2.48E-08	0.02	6.42E-08	0.06	3.64E-08	0.04	8.68E-09	0.01	0.00E+00	0.00	5.00E-08	0.05	5.01E-08	0.05	6.99E-08	0.07	7.25E-08	0.07	Non Res
553137.22_4171231.6	553137.22	4171231.6	1.5	2.00E-08	0.02	5.18E-08	0.05	2.93E

Risk Calculation Part 2: $\Sigma R1*C_{DNI}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
552617.22_4171251.6	552617.22	4171251.6	1.5	7.48E-09	0.01	1.85E-08	0.02	1.06E-08	0.01	2.65E-09	0.00	0.00E+00	0.00	1.45E-08	0.01	1.44E-08	0.01	2.03E-08	0.02	2.11E-08	0.02	Non Res	
552637.22_4171251.6	552637.22	4171251.6	1.5	7.74E-09	0.01	1.91E-08	0.02	1.09E-08	0.01	2.74E-09	0.00	0.00E+00	0.00	1.49E-08	0.01	1.48E-08	0.01	2.08E-08	0.02	2.17E-08	0.02	Non Res	
552657.22_4171251.6	552657.22	4171251.6	1.5	8.01E-09	0.01	1.96E-08	0.02	1.13E-08	0.01	2.84E-09	0.00	0.00E+00	0.00	1.53E-08	0.02	1.53E-08	0.02	2.14E-08	0.02	2.23E-08	0.02	Off-site Worker	
552677.22_4171251.6	552677.22	4171251.6	1.5	8.31E-09	0.01	2.03E-08	0.02	1.17E-08	0.01	2.94E-09	0.00	0.00E+00	0.00	1.59E-08	0.02	1.58E-08	0.02	2.22E-08	0.02	2.30E-08	0.02	Off-site Worker	
552697.22_4171251.6	552697.22	4171251.6	1.5	8.72E-09	0.01	2.13E-08	0.02	1.23E-08	0.01	3.09E-09	0.00	0.00E+00	0.00	1.67E-08	0.02	1.67E-08	0.02	2.33E-08	0.02	2.42E-08	0.02	Non Res	
552717.22_4171251.6	552717.22	4171251.6	1.5	9.17E-09	0.01	2.25E-08	0.02	1.29E-08	0.01	3.25E-09	0.00	0.00E+00	0.00	1.75E-08	0.02	1.76E-08	0.02	2.45E-08	0.02	2.55E-08	0.03	Non Res	
552737.22_4171251.6	552737.22	4171251.6	1.5	9.67E-09	0.01	2.37E-08	0.02	1.37E-08	0.01	3.42E-09	0.00	0.00E+00	0.00	1.85E-08	0.02	1.86E-08	0.02	2.59E-08	0.03	2.69E-08	0.03	Non Res	
552757.22_4171251.6	552757.22	4171251.6	1.5	1.03E-08	0.01	2.52E-08	0.03	1.45E-08	0.01	3.63E-09	0.00	0.00E+00	0.00	1.97E-08	0.02	1.98E-08	0.02	2.76E-08	0.03	2.86E-08	0.03	Non Res	
552777.22_4171251.6	552777.22	4171251.6	1.5	1.10E-08	0.01	2.71E-08	0.03	1.56E-08	0.02	3.88E-09	0.00	0.00E+00	0.00	2.11E-08	0.02	2.12E-08	0.02	2.95E-08	0.03	3.07E-08	0.03	Non Res	
552797.22_4171251.6	552797.22	4171251.6	1.5	1.18E-08	0.01	2.92E-08	0.03	1.68E-08	0.02	4.17E-09	0.00	0.00E+00	0.00	2.28E-08	0.02	2.29E-08	0.02	3.19E-08	0.03	3.31E-08	0.03	Non Res	
552817.22_4171251.6	552817.22	4171251.6	1.5	1.28E-08	0.01	3.18E-08	0.03	1.83E-08	0.02	4.52E-09	0.00	0.00E+00	0.00	2.48E-08	0.02	2.49E-08	0.02	3.47E-08	0.03	3.60E-08	0.04	Non Res	
552837.22_4171251.6	552837.22	4171251.6	1.5	1.40E-08	0.01	3.50E-08	0.03	2.01E-08	0.02	4.95E-09	0.00	0.00E+00	0.00	2.73E-08	0.03	2.74E-08	0.03	3.81E-08	0.04	3.96E-08	0.04	Non Res	
552857.22_4171251.6	552857.22	4171251.6	1.5	1.57E-08	0.02	3.94E-08	0.04	2.26E-08	0.02	5.54E-09	0.01	0.00E+00	0.00	3.07E-08	0.03	3.09E-08	0.03	4.30E-08	0.04	4.46E-08	0.04	Non Res	
552877.22_4171251.6	552877.22	4171251.6	1.5	1.77E-08	0.02	4.44E-08	0.04	2.55E-08	0.03	6.24E-09	0.01	0.00E+00	0.00	3.47E-08	0.03	3.49E-08	0.03	4.86E-08	0.05	5.04E-08	0.05	Non Res	
552897.22_4171251.6	552897.22	4171251.6	1.5	2.10E-08	0.02	5.31E-08	0.05	3.04E-08	0.03	7.38E-09	0.01	0.00E+00	0.00	4.14E-08	0.04	4.16E-08	0.04	5.79E-08	0.06	6.01E-08	0.06	Non Res	
552917.22_4171251.6	552917.22	4171251.6	1.5	2.68E-08	0.03	6.82E-08	0.07	3.89E-08	0.04	9.39E-09	0.01	0.00E+00	0.00	5.31E-08	0.05	5.34E-08	0.05	7.42E-08	0.07	7.70E-08	0.08	Non Res	
552937.22_4171251.6	552937.22	4171251.6	1.5	3.48E-08	0.03	8.92E-08	0.09	5.09E-08	0.05	1.22E-08	0.01	0.00E+00	0.00	6.94E-08	0.07	6.99E-08	0.07	9.70E-08	0.10	1.01E-07	0.10	Non Res	
552957.22_4171251.6	552957.22	4171251.6	1.5	4.52E-08	0.05	1.16E-07	0.12	6.62E-08	0.07	1.58E-08	0.02	0.00E+00	0.00	9.03E-08	0.09	9.10E-08	0.09	1.26E-07	0.13	1.31E-07	0.13	Non Res	
552977.22_4171251.6	552977.22	4171251.6	1.5	5.39E-08	0.05	1.39E-07	0.14	7.89E-08	0.08	1.88E-08	0.02	0.00E+00	0.00	1.08E-07	0.11	1.09E-07	0.11	1.51E-07	0.15	1.56E-07	0.16	Non Res	
552997.22_4171251.6	552997.22	4171251.6	1.5	5.18E-08	0.05	1.33E-07	0.13	7.58E-08	0.08	1.81E-08	0.02	0.00E+00	0.00	1.04E-07	0.10	1.04E-07	0.10	1.45E-07	0.14	1.50E-07	0.15	Non Res	
553017.22_4171251.6	553017.22	4171251.6	1.5	5.88E-08	0.06	1.51E-07	0.15	8.63E-08	0.09	2.05E-08	0.02	0.00E+00	0.00	1.18E-07	0.12	1.19E-07	0.12	1.65E-07	0.16	1.71E-07	0.17	Non Res	
553037.22_4171251.6	553037.22	4171251.6	1.5	4.75E-08	0.05	1.22E-07	0.12	6.96E-08	0.07	1.66E-08	0.02	0.00E+00	0.00	9.52E-08	0.10	9.58E-08	0.10	1.33E-07	0.13	1.38E-07	0.14	Non Res	
553057.22_4171251.6	553057.22	4171251.6	1.5	4.82E-08	0.05	1.24E-07	0.12	7.07E-08	0.07	1.68E-08	0.02	0.00E+00	0.00	9.67E-08	0.10	9.73E-08	0.10	1.35E-07	0.14	1.40E-07	0.14	Non Res	
553077.22_4171251.6	553077.22	4171251.6	1.5	3.51E-08	0.04	9.04E-08	0.09	5.14E-08	0.05	1.23E-08	0.01	0.00E+00	0.00	7.04E-08	0.07	7.08E-08	0.07	9.84E-08	0.10	1.02E-07	0.10	Non Res	
553097.22_4171251.6	553097.22	4171251.6	1.5	2.76E-08	0.03	7.14E-08	0.07	4.05E-08	0.04	9.68E-09	0.01	0.00E+00	0.00	5.56E-08	0.06	5.58E-08	0.06	7.77E-08	0.08	8.07E-08	0.08	Non Res	
553117.22_4171251.6	553117.22	4171251.6	1.5	2.23E-08	0.02	5.76E-08	0.06	3.26E-08	0.03	7.80E-09	0.01	0.00E+00	0.00	4.49E-08	0.04	4.50E-08	0.04	6.27E-08	0.06	6.51E-08	0.07	Non Res	
553137.22_4171251.6	553137.22	4171251.6	1.5	1.84E-08	0.02	4.77E-08	0.05	2.69E-08	0.03	6.45E-09	0.01	0.00E+00	0.00	3.71E-08	0.04	3.72E-08	0.04	5.19E-08	0.05	5.39E-08	0.05	Non Res	
553157.22_4171251.6	553157.22	4171251.6	1.5	1.55E-08	0.02	4.03E-08	0.04	2.27E-08	0.02	5.45E-09	0.01	0.00E+00	0.00	3.14E-08	0.03	3.14E-08	0.03	4.40E-08	0.04	4.57E-08	0.05	Non Res	
553177.22_4171251.6	553177.22	4171251.6	1.5	1.34E-08	0.01	3.49E-08	0.03	1.96E-08	0.02	4.70E-09	0.00	0.00E+00	0.00	2.72E-08	0.03	2.71E-08	0.03	3.80E-08	0.04	3.95E-08	0.04	Non Res	
553197.22_4171251.6	553197.22	4171251.6	1.5	1.17E-08	0.01	3.06E-08	0.03	1.72E-08	0.02	4.12E-09	0.00	0.00E+00	0.00	2.39E-08	0.02	2.38E-08	0.02	3.35E-08	0.03	3.48E-08	0.03	Non Res	
553217.22_4171251.6	553217.22	4171251.6	1.5	1.04E-08	0.01	2.74E-08	0.03	1.53E-08	0.02	3.67E-09	0.00	0.00E+00	0.00	2.14E-08	0.02	2.12E-08	0.02	2.99E-08	0.03	3.11E-08	0.03	Non Res	
553237.22_4171251.6	553237.22	4171251.6	1.5	9.41E-09	0.01	2.48E-08	0.02	1.39E-08	0.01	3.32E-09	0.00	0.00E+00	0.00	1.94E-08	0.02	1.92E-08	0.02	2.71E-08	0.03	2.82E-08	0.03	Non Res	
553257.22_4171251.6	553257.22	4171251.6	1.5	8.59E-09	0.01	2.27E-08	0.02	1.27E-08	0.01	3.03E-09	0.00	0.00E+00	0.00	1.78E-08	0.02	1.76E-08	0.02	2.49E-08	0.02	2.59E-08	0.03	Non Res	
553277.22_4171251.6	553277.22	4171251.6	1.5	7.91E-09	0.01	2.10E-08	0.02	1.17E-08	0.01	2.79E-09	0.00	0.00E+00	0.00	1.65E-08	0.02	1.62E-08	0.02	2.30E-08	0.02	2.39E-08	0.02	Non Res	
553297.22_4171251.6	553297.22	4171251.6	1.5	7.34E-09	0.01	1.96E-08	0.02	1.09E-08	0.01	2.59E-09	0.00	0.00E+00	0.00	1.53E-08	0.02	1.51E-08	0.02	2.14E-08	0.02	2.23E-08	0.02	Non Res	
553317.22_4171251.6	553317.22	4171251.6	1.5	6.86E-09	0.01	1.84E-08	0.02	1.02E-08	0.01	2.42E-09	0.00	0.00E+00	0.00	1.44E-08	0.01	1.42E-08	0.01	2.01E-08	0.02	2.09E-08	0.02	Non Res	
553337.22_4171251.6	553337.22	4171251.6	1.5	6.44E-09	0.01	1.73E-08	0.02	9.57E-09	0.01	2.27E-09	0.00	0.00E+00	0.00	1.36E-08	0.01	1.33E-08	0.01	1.90E-08	0.02	1.97E-08	0.02	Non Res	
553357.22_4171251.6	553357.22	4171251.6	1.5	6.07E-09	0.01	1.64E-08	0.02	9.04E-09	0.01	2.15E-09	0.00	0.00E+00	0.00	1.28E-08	0.01	1.26E-08	0.01	1.80E-08	0.02	1.87E-08	0.02	Non Res	
553377.22_4171251.6	553377.22	4171251.6	1.5	5.75E-09	0.01	1.56E-08	0.02	8.58E-09	0.01	2.03E-09	0.00	0.00E+00	0.00	1.22E-08	0.01	1.20E-08	0.01	1.71E-08	0.02	1.78E-08	0.02	Non Res	
553397.22_4171251.6	553397.22	4171251.6	1.5	5.46E-09	0.01	1.48E-08	0.01	8.16E-09	0.01	1.93E-09	0.00	0.00E+00	0.00	1.16E-08	0.01	1.14E-08	0.01	1.63E-08	0.02	1.69E-08	0.02	Non Res	
553417.22_4171251.6	553417.22	4171251.6	1.5	5.20E-09	0.01	1.42E-08	0.01	7.79E-09	0.01	1.84E-09	0.00	0.00E+00	0.00	1.11E-08	0.01	1.09E-08	0.01	1.56E-08	0.02	1.62E-08	0.02	Non Res	
553437.22_4171251.6	553437.22	4171251.6	1.5	4.97E-09	0.00	1.36E-08	0.01	7.45E-09	0.01	1.76E-09	0.00	0.00E+00	0.00	1.07E-08	0.01	1.04E-08	0.01	1.49E-08	0.01	1.55E-08	0.02	Non Res	
553457.22_4171251.6	553457.22	4171251.6	1.5	4.76E-09	0.00	1.31E-08	0.01	7.14E-09	0.01	1.69E-09	0.00	0.00E+00	0.00	1.03E-08	0.01	1.00E-08	0.01	1.44E-08	0.01	1.49E-08	0.01	Non Res	
553477.22_4171251.6	553477.22	4171251.6	1.5	4.57E-09	0.00	1.26E-08	0.01	6.86E-09	0.01	1.62E-09	0.00	0.00E+00	0.00	9.89E-09	0.01	9.62E-09	0.01	1.38E-08	0.01	1.44E-08	0.01	Non Res	
553497.22_4171251.6	553497.22	4171251.6	1.5	4.40E-09	0.00	1.21E-08	0.01	6.60E-09	0.01	1.56E-09	0.00	0.00E+00	0.00	9.55E-09	0.01	9.27E-09	0.01	1.34E-08	0.01	1.39E-08	0.01	Non Res	
553517.22_4171251.6	553517.22	4171251.6	1.5	4.24E-09	0.00	1.17E-08	0.01	6.36E-09	0.01	1.51E-09	0.00	0.00E+00	0.00	9.24E-09	0.01	8.95E-09	0.01	1.29E-08	0.01	1.34E-08	0.01	Non Res	
553537.22_4171251.6	553537.22	4171251.6	1.5	4.09E-09	0.00	1.14E-08	0.01	6.13E-09	0.01	1.45E-09	0.00	0.00E+00	0.00	8.95E-09	0.01	8.65E-09	0.01	1.25E-08	0.01	1.30E-08	0.01	Non Res	
553557.22_4171251.6	553557.22	4171251.6	1.5	3.96E-09	0.00	1.10E-08	0.01	5.92E-09	0.01	1.40E-09	0.00	0.00E+00	0.00	8.68E-09	0.01	8.37E-09	0.01	1.22E-08	0.01	1.26E-08	0.01	Non Res	
553577.22_4171251.6	553577.22	4171251.6	1.5	3.83E-09	0.00	1.07E-08	0.01	5.73E-09	0.01	1.36E-09	0.00	0.00E+00	0.00	8.44E-09	0.01	8.12E-09	0.01	1.18E-08	0.01	1.23E-08	0.01	Non Res	
553597.22_4171251.6	553597.22	4171251.6	1.5	3.72E-09	0.00	1.04E-08	0.01	5.54E-09	0.01	1.32E-09	0.00	0.00E+00	0.00	8.21E-09	0.01	7.88E-09	0.01	1.15E-08	0.01	1.20E-08	0.01	Non Res	
553617.22_4171251.6	553617.22	4171251.6	1.5	3.61E-09	0.00	1.01E-08	0.01	5.37E-09	0.01	1.28E-09	0.00	0.00E+00	0.00	8.00E-09	0.01	7.66E-09	0.01	1.12E-08	0.01	1.17E-08	0.01	Non Res	
553637.22_4171251.6	553637.22	4171251.6	1.5	3.51E-09	0.00	9.89E-09	0.01	5.21E-09	0.01	1.24E-09	0.00	0.00E+00	0.00	7.81E-09	0.01	7.46E-09	0.01	1.09E-08	0.01	1.14E-08	0.01	Non Res	
553657.22_4171251.6	553657.22	4171251.6	1.5	3.41E-09	0.00	9.66E-09	0.01	5.06E-09	0.01	1.21E-09	0.00	0.00E+00	0.00	7.64E-09	0.01	7.27E-09	0.01	1.07E-08	0.01	1.11E-08	0.01	Non Res	
553677.22_4171251.6	553677.22	4171251.6	1.5	3.32E-09	0.00	9.46E-09	0.01	4.92E-09	0.00	1.17E-09	0.00	0.00E+00	0.00	7.47E-09	0.01	7.10E-09	0.01	1.05E-08	0.01	1.09E-08	0.01	Non Res	
553697.22_4171251.6	553697.22	4171251.6	1.5	3.24E-09	0.00	9.26E-09	0.01	4.79E-09	0.00	1.14E-09	0.00	0.00E+00	0.00	7.33E-09	0.01	6.94E-09	0.01	1.03E-08	0.01	1.07E-08	0.01	Non Res	
553717.22_4171251.6	553717.22	4171251.6	1.5	3.16E-09	0.00	9.08E-09	0.01	4.67E-09	0.00	1.11E-09	0.00	0.00E+00	0.00	7.18E-09	0.01	6.78E-09	0.01	1.01E-08	0.01	1.05E-08	0.01	Non Res	
553737.22_4171251.6	553737.22	4171251.6	1.5	3.10E-09	0.00	8.94E-09	0.01	4.57E-09	0.00	1.09E-09	0.00	0.00E+00	0.00	7.07E-09	0.01	6.67E-09	0.01	9.90E-09	0.01	1.03E-08	0.01	Non Res	
553757.22_4171251.6	553757.22	4171251.6	1.5	3.03E-09	0.00	8.78E-09	0.01	4.46E-09	0.00	1.07E-09	0.00	0.00E+00	0.00	6.95E-09	0.01	6.53E-09	0.01	9.73E-09	0.01	1.02E-08	0.01	Non Res	
553777.22_4171251.6	553777.22	4171251.6	1.5	2.96E-09	0.00	8.63E-09	0.01	4.36E-09	0.00	1.04E-09	0.00	0.00E+00	0.00	6.83E-09	0.01	6.41E-09	0.01	9.57E-09	0.01	9.99E-09	0.01	Non Res	
553797.22_4171251.6	553797.22	4171251.6	1.5	2.90E-09	0.00	8.50E-09	0.01	4.27E-09	0.00	1.02E-09	0.00	0.00E+00	0.00	6.74E-09	0.01	6.30E-09	0.01	9.43E-09	0.01	9.85E-09	0.01	Non Res	
553817.22_4171251.6	553817.22	4171251.6	1.5	2.83E-09	0.00	8.38E-09	0.01	4.18E-09	0.00	9.96E-10	0.00	0.00E+00	0.00	6.64E-09	0.01	6.20E-09	0.01	9.31E-09	0.01	9.72E-09	0.01	Non Res	
553837.22_4171251.6	553837.22	4171251.6	1.5	2.76E-09	0.00	8.25E-09	0.01	4.08E-09	0.00	9.71E-10	0.00	0.00E+00	0.00	6.54E-09	0.01	6.08E-09	0.01	9.16E-09	0.01	9.56E-09	0.01	Non Res	
553857.22_4171251.6	553857.22	4171251.6	1.5	2.69E-09	0.00	8.12E-09	0.01	3.99E-09	0.00	9.48E-10	0.00	0.00E+00	0.00	6.44E-09	0.01	5.98E-09	0.01	9.02E-09	0.01	9.42E-09	0.01	Non Res	
553877.22_4171251.6	553877.22	4171251.6	1.5	2.63E-09	0.00	8.01E-09	0.01	3.92E-09	0.00	9.28E-10	0.00	0.00E+00	0.00	6.36E-09	0.01	5.89E-09	0.01	8.90E-09	0.01	9.30E-09	0.01	Non Res	
553897.22_4171251.6	553897.22	4171251.6	1.5	2.58E-09	0.00	7.91E-09	0.01	3.85E-09	0.00	9.10E-10	0.00	0.00E+00	0.00	6.28E-09	0.01	5.81E-09	0.01	8.80E-09	0.01	9.19E-09	0.01	Non Res	
553917.22_4171251.6	553917.22	4171251.6	1.5	2.53E-09	0.00	7.82E-09	0.01	3.79E-09	0.00	8.93E-10	0.00	0.00E+00	0.00	6.21E-09	0.01	5.73E-09	0.01	8.70E-09	0.01	9.09E-09	0.01	Non Res	
553937.22_4171251.6	553937.22	4171251.6	1.5	2.48E-09	0.00	7.73E-09	0.01	3.73E-09	0.00	8.77E-10	0.00	0.00E+00	0.00	6.14E-09	0.01	5.66E-09	0.01	8.60E-09	0.01	8.99E-09	0.01	Non Res	
553957.22_4171251.6	553957.22	4171251.6	1.5	2.43E-09	0.00	7.65E-09	0.01	3.67E-09	0.00	8.62E-10	0.00	0.00E+00	0.00	6.08E-09	0.01	5.59E-09	0.01	8.52E-09	0.01	8.90E-09	0.01	Non Res	
553977.22_4171251.6	553977.22	4171251.6	1.5	2.39E-09	0.00	7.57E-09	0.01	3.62E-09	0.00	8.49E-10	0.00	0.00E+00	0.00	6.02E-09	0.01	5.52E-09	0.01	8.43E-09	0.01	8.81E-09	0.01	Non Res	
553997.22_4171251.6	553997.22	4171251.6	1.5	2.35E-09	0.00	7.50E-09	0.01	3.57E-09	0.00	8.36E-10	0.00	0.00E+00	0.00	5.96E-09	0.01	5.46E-09	0.01	8.35E-09	0.01	8.73E-09	0.01	Non Res	
554017.22_4171251.6	554017.22	4171251.6	1.5	2.31E-09	0.00	7.43E-09	0.01	3.53E-09	0.00	8.24E-10	0.00	0.00E+00	0.00	5.91E-09	0.01	5.40E-09	0.01	8.28E-09	0.01	8.65E-09	0.01	Non Res	
552237.22_4171271.6	552237.22	4171271.6	1.5	5.14E-09	0.01	1.68E-08	0.02	8.37E-09	0.01	1.86E-09	0.00	0.00E+00	0.00	3.34E-08	0.01	1.23E-08	0.01	1.87E-08	0.02	1.97E-08	0.02	Off-site Worker	
552257.22_4171271.6	552257.22	4171271.6	1.5	5.19E-09	0.01	1.67E-08	0.02	8.39E-09	0.01	1.88E-09	0.00	0.00E+00	0.00	1.33E-08	0.01	1.23E-08	0.01	1.87E-08	0.02	1.96E-08	0.02	Off-site Worker	
552277.22_4171271.6	552277.22	4171271.6	1.5	5.25E-09	0.01	1.67E-08	0.02	8.42E-09	0.01	1.91E-09	0.00	0.00E+00	0.00	1.33E-08	0.01	1.23E-08	0.01	1.86E-08	0.02	1.95E-08	0.02	Non Res	
552297.22_4171271.6	552297.22	4171271.6	1.5	5.38E-09	0.01	1.69E-08	0.02	8.55E-09	0.01	1.95E-09	0.00	0.00E+00	0.00	1.35E-08	0.01	1.25E-08	0.01	1.89E-08	0.02	1.99E-08	0.02	Non Res	
552317.22_4171271.6	552317.22	4171271.6	1.5	5.46E-09	0.01	1.69E-08	0.02	8.58E-09	0.01	1.98E-09	0.00	0.00E+00	0.00	1.34E-08	0.01	1.26E-08	0.01	1.88E-08	0.02	1.98E-08	0.02	Non Res	
552337.22_4171271.6	552337.22	4171271.6	1.5	5.54E-09	0.01	1.69E-08	0.02	8.63E-09	0.01	2.01E-09	0.00	0.00E+00	0.00	1.34E-08	0.01	1.26E-08	0.01	1.88E-08	0.02	1.98E-08	0.02	Non Res	
552357.22_4171271.6	552357.22	4171271.6	1.5	5.63E-09	0.01	1.69E-08	0.02	8.69E-09	0.01	2.04E-09	0.00	0.00E+00	0.00	1.34E-08	0.01	1.26E-08	0.01	1.88E-08	0.02	1.98E-08	0.02	Non Res	
552377.22_4171271.6	552377.22	4171271.6	1.5	5.73E-09	0.01	1.69E-08	0.02	8.73E-09	0.01	2.07E-09	0.00	0.00E+00	0.00	1.34E-08	0.01	1.26E-08	0.01	1.88E-08	0.02	1.97E-08	0.02	Non Res	
552397.22_4171271.6	552397.22	4171271.6	1.5	5.83E-09	0.01	1.69E-08	0.02	8.80E-09	0.01	2.10E-09	0.00	0.00E+00	0.00	1.34E-08	0.01	1.27E-08	0.01	1.88E-08	0.02	1.97E-08	0.02	Non Res	
552417.22_4171271.6	552417.22	4171271.6	1.5	5.94E-09	0.01	1.69E-08	0.02	8.88E-09	0.01	2.14E-09	0.00	0.00E+00	0.00	1.34E-08	0.01	1.27E-08	0.01	1.87E-08	0.02	1.96E-08	0.02	Non Res	
552437.22_4171271.6	552437.22	4171271.6	1.5	6.06E-09	0.01	1.69E-08	0.02	8.97E-09	0.01	2.18E-09	0.00	0.00E+00	0.00	1.34E-08	0.01	1.28E-08	0.01	1.87E-08	0.02	1.96E-08	0.02	Non Res	
552457.22_4171271.6	552457.22	4171271.6	1.5	6.19E-09	0.01	1.70E-08	0.02	9.07E-09	0.01	2.22E-09	0.00	0.00E+00	0.00	1.34E-08	0.01	1.29E-08	0.01	1.87E-08	0.02	1.96E-08	0.02	Non Res	
552477.22_4171271.6	552477.22	4171271.6	1.5	6.32E-09	0.01	1.70E-08	0.02	9.19E-09	0.01	2.26E-09	0.00	0.00E+00	0.00	1.34E-08	0.01	1.30E-08	0.01	1.88E-08	0.02	1.96E-08	0.02	Non Res	
552497.22_4171271.6	552497.22	4171271.6	1.5	6.47E-09	0.01	1.72E-08	0.02	9.34E-09	0.01	2.31E-09	0.00	0.00E+00	0.00	1.35E-08	0.01	1.31E-08	0.01	1.89E-08	0.02	1.97E-08	0.02	Non Res	
552517.22_4171271.6	552517.22	4171271.6	1.5	6.63E-09	0.01	1.73E-08	0.02	9.51E-09	0.01	2.36E-09	0.00	0.00E+00	0.00	1.36E-08	0.01	1.33E-08	0.01	1.90E-08	0.02	1.99E-08	0.02	Non Res	
552537.22_4171271.6	552537.22	4171271.6	1.5	6.80E-09	0.01	1.75E-08	0.02	9.71E-09	0.01	2.42E-09	0.00	0.00E+00	0.00	1.38E-08	0.01	1.35E-08	0.01	1.93E-08	0.02	2.01E-08	0.02	Non Res	
552557.22_4171271.6	552557.22	4171271.6	1.5	6.98E-09	0.01	1.78E-08	0.02	9.93E-09	0.01	2.48E-09	0.00	0.00E+00	0.00	1.39E-08	0.01	1.37E-08	0.01	1.95E-08	0.02	2.03E-08	0.02	Off-site Worker

Risk Calculation Part 2: $\Sigma R1*C_{DNI}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	
553817.22_4171271.6	553817.22	4171271.6	1.5	2.84E-09	0.00	8.50E-09	0.01	4.20E-09	0.00	1.00E-09	0.00	0.00E+00	0.00	6.73E-09	0.01	6.27E-09	0.01	9.43E-09	0.01	9.85E-09	0.01	Non Res
553837.22_4171271.6	553837.22	4171271.6	1.5	2.78E-09	0.00	8.38E-09	0.01	4.12E-09	0.00	9.81E-10	0.00	0.00E+00	0.00	6.64E-09	0.01	6.17E-09	0.01	9.31E-09	0.01	9.72E-09	0.01	Non Res
553857.22_4171271.6	553857.22	4171271.6	1.5	2.72E-09	0.00	8.26E-09	0.01	4.04E-09	0.00	9.59E-10	0.00	0.00E+00	0.00	6.55E-09	0.01	6.07E-09	0.01	9.18E-09	0.01	9.58E-09	0.01	Non Res
553877.22_4171271.6	553877.22	4171271.6	1.5	2.66E-09	0.00	8.15E-09	0.01	3.96E-09	0.00	9.40E-10	0.00	0.00E+00	0.00	6.47E-09	0.01	5.98E-09	0.01	9.06E-09	0.01	9.47E-09	0.01	Non Res
553897.22_4171271.6	553897.22	4171271.6	1.5	2.61E-09	0.00	8.06E-09	0.01	3.90E-09	0.00	9.22E-10	0.00	0.00E+00	0.00	6.39E-09	0.01	5.90E-09	0.01	8.96E-09	0.01	9.36E-09	0.01	Non Res
553917.22_4171271.6	553917.22	4171271.6	1.5	2.56E-09	0.00	7.96E-09	0.01	3.83E-09	0.00	9.05E-10	0.00	0.00E+00	0.00	6.32E-09	0.01	5.82E-09	0.01	8.86E-09	0.01	9.25E-09	0.01	Non Res
553937.22_4171271.6	553937.22	4171271.6	1.5	2.51E-09	0.00	7.87E-09	0.01	3.78E-09	0.00	8.89E-10	0.00	0.00E+00	0.00	6.26E-09	0.01	5.75E-09	0.01	8.76E-09	0.01	9.16E-09	0.01	Non Res
553957.22_4171271.6	553957.22	4171271.6	1.5	2.46E-09	0.00	7.79E-09	0.01	3.72E-09	0.00	8.74E-10	0.00	0.00E+00	0.00	6.19E-09	0.01	5.68E-09	0.01	8.67E-09	0.01	9.06E-09	0.01	Non Res
553977.22_4171271.6	553977.22	4171271.6	1.5	2.42E-09	0.00	7.71E-09	0.01	3.67E-09	0.00	8.61E-10	0.00	0.00E+00	0.00	6.13E-09	0.01	5.62E-09	0.01	8.59E-09	0.01	8.98E-09	0.01	Non Res
553997.22_4171271.6	553997.22	4171271.6	1.5	2.38E-09	0.00	7.63E-09	0.01	3.62E-09	0.00	8.48E-10	0.00	0.00E+00	0.00	6.07E-09	0.01	5.55E-09	0.01	8.51E-09	0.01	8.89E-09	0.01	Non Res
554017.22_4171271.6	554017.22	4171271.6	1.5	2.34E-09	0.00	7.56E-09	0.01	3.58E-09	0.00	8.36E-10	0.00	0.00E+00	0.00	6.02E-09	0.01	5.49E-09	0.01	8.43E-09	0.01	8.81E-09	0.01	Non Res
552237.22_4171291.6	552237.22	4171291.6	1.5	5.21E-09	0.01	1.71E-08	0.02	8.50E-09	0.01	1.88E-09	0.00	0.00E+00	0.00	1.36E-08	0.01	1.26E-08	0.01	1.91E-08	0.02	2.00E-08	0.02	Off-site Worker
552257.22_4171291.6	552257.22	4171291.6	1.5	5.27E-09	0.01	1.71E-08	0.02	8.53E-09	0.01	1.91E-09	0.00	0.00E+00	0.00	1.36E-08	0.01	1.26E-08	0.01	1.90E-08	0.02	2.00E-08	0.02	Off-site Worker
552277.22_4171291.6	552277.22	4171291.6	1.5	5.33E-09	0.01	1.73E-08	0.02	8.56E-09	0.01	1.94E-09	0.00	0.00E+00	0.00	1.35E-08	0.01	1.26E-08	0.01	1.90E-08	0.02	1.99E-08	0.02	Off-site Worker
552297.22_4171291.6	552297.22	4171291.6	1.5	5.47E-09	0.01	1.73E-08	0.02	8.70E-09	0.01	1.99E-09	0.00	0.00E+00	0.00	1.38E-08	0.01	1.28E-08	0.01	1.93E-08	0.02	2.03E-08	0.02	Non Res
552317.22_4171291.6	552317.22	4171291.6	1.5	5.55E-09	0.01	1.73E-08	0.02	8.74E-09	0.01	2.02E-09	0.00	0.00E+00	0.00	1.38E-08	0.01	1.28E-08	0.01	1.93E-08	0.02	2.02E-08	0.02	Non Res
552337.22_4171291.6	552337.22	4171291.6	1.5	5.64E-09	0.01	1.73E-08	0.02	8.79E-09	0.01	2.05E-09	0.00	0.00E+00	0.00	1.37E-08	0.01	1.29E-08	0.01	1.92E-08	0.02	2.02E-08	0.02	Non Res
552357.22_4171291.6	552357.22	4171291.6	1.5	5.73E-09	0.01	1.73E-08	0.02	8.84E-09	0.01	2.08E-09	0.00	0.00E+00	0.00	1.37E-08	0.01	1.29E-08	0.01	1.92E-08	0.02	2.02E-08	0.02	Non Res
552377.22_4171291.6	552377.22	4171291.6	1.5	5.83E-09	0.01	1.73E-08	0.02	8.90E-09	0.01	2.11E-09	0.00	0.00E+00	0.00	1.37E-08	0.01	1.29E-08	0.01	1.92E-08	0.02	2.01E-08	0.02	Non Res
552397.22_4171291.6	552397.22	4171291.6	1.5	5.94E-09	0.01	1.73E-08	0.02	8.96E-09	0.01	2.14E-09	0.00	0.00E+00	0.00	1.37E-08	0.01	1.30E-08	0.01	1.92E-08	0.02	2.01E-08	0.02	Non Res
552417.22_4171291.6	552417.22	4171291.6	1.5	6.05E-09	0.01	1.73E-08	0.02	9.04E-09	0.01	2.18E-09	0.00	0.00E+00	0.00	1.37E-08	0.01	1.30E-08	0.01	1.91E-08	0.02	2.01E-08	0.02	Non Res
552437.22_4171291.6	552437.22	4171291.6	1.5	6.18E-09	0.01	1.73E-08	0.02	9.14E-09	0.01	2.22E-09	0.00	0.00E+00	0.00	1.37E-08	0.01	1.31E-08	0.01	1.92E-08	0.02	2.01E-08	0.02	Non Res
552457.22_4171291.6	552457.22	4171291.6	1.5	6.31E-09	0.01	1.74E-08	0.02	9.26E-09	0.01	2.26E-09	0.00	0.00E+00	0.00	1.37E-08	0.01	1.32E-08	0.01	1.92E-08	0.02	2.01E-08	0.02	Non Res
552477.22_4171291.6	552477.22	4171291.6	1.5	6.45E-09	0.01	1.75E-08	0.02	9.39E-09	0.01	2.31E-09	0.00	0.00E+00	0.00	1.38E-08	0.01	1.33E-08	0.01	1.93E-08	0.02	2.01E-08	0.02	Non Res
552497.22_4171291.6	552497.22	4171291.6	1.5	6.60E-09	0.01	1.76E-08	0.02	9.54E-09	0.01	2.36E-09	0.00	0.00E+00	0.00	1.38E-08	0.01	1.34E-08	0.01	1.94E-08	0.02	2.02E-08	0.02	Non Res
552517.22_4171291.6	552517.22	4171291.6	1.5	6.77E-09	0.01	1.77E-08	0.02	9.72E-09	0.01	2.42E-09	0.00	0.00E+00	0.00	1.40E-08	0.01	1.36E-08	0.01	1.95E-08	0.02	2.04E-08	0.02	Non Res
552537.22_4171291.6	552537.22	4171291.6	1.5	6.96E-09	0.01	1.80E-08	0.02	9.94E-09	0.01	2.48E-09	0.00	0.00E+00	0.00	1.41E-08	0.01	1.38E-08	0.01	1.98E-08	0.02	2.06E-08	0.02	Off-site Worker
552557.22_4171291.6	552557.22	4171291.6	1.5	7.15E-09	0.01	1.82E-08	0.02	1.02E-08	0.01	2.54E-09	0.00	0.00E+00	0.00	1.43E-08	0.01	1.40E-08	0.01	2.00E-08	0.02	2.08E-08	0.02	Off-site Worker
552577.22_4171291.6	552577.22	4171291.6	1.5	7.36E-09	0.01	1.85E-08	0.02	1.04E-08	0.01	2.62E-09	0.00	0.00E+00	0.00	1.45E-08	0.01	1.43E-08	0.01	2.03E-08	0.02	2.12E-08	0.02	Off-site Worker
552597.22_4171291.6	552597.22	4171291.6	1.5	7.60E-09	0.01	1.90E-08	0.02	1.07E-08	0.01	2.70E-09	0.00	0.00E+00	0.00	1.49E-08	0.01	1.47E-08	0.01	2.08E-08	0.02	2.16E-08	0.02	Off-site Worker
552617.22_4171291.6	552617.22	4171291.6	1.5	7.87E-09	0.01	1.95E-08	0.02	1.11E-08	0.01	2.79E-09	0.00	0.00E+00	0.00	1.53E-08	0.02	1.52E-08	0.02	2.14E-08	0.02	2.23E-08	0.02	Non Res
552637.22_4171291.6	552637.22	4171291.6	1.5	8.17E-09	0.01	2.02E-08	0.02	1.15E-08	0.01	2.90E-09	0.00	0.00E+00	0.00	1.58E-08	0.02	1.57E-08	0.02	2.21E-08	0.02	2.30E-08	0.02	Non Res
552657.22_4171291.6	552657.22	4171291.6	1.5	8.50E-09	0.01	2.09E-08	0.02	1.20E-08	0.01	3.01E-09	0.00	0.00E+00	0.00	1.63E-08	0.02	1.63E-08	0.02	2.29E-08	0.02	2.38E-08	0.02	Non Res
552677.22_4171291.6	552677.22	4171291.6	1.5	8.87E-09	0.01	2.18E-08	0.02	1.25E-08	0.01	3.14E-09	0.00	0.00E+00	0.00	1.70E-08	0.02	1.70E-08	0.02	2.38E-08	0.02	2.48E-08	0.02	RelocatedFireStation
552697.22_4171291.6	552697.22	4171291.6	1.5	9.28E-09	0.01	2.27E-08	0.02	1.31E-08	0.01	3.29E-09	0.00	0.00E+00	0.00	1.78E-08	0.02	1.78E-08	0.02	2.49E-08	0.02	2.58E-08	0.03	RelocatedFireStation
552717.22_4171291.6	552717.22	4171291.6	1.5	9.76E-09	0.01	2.39E-08	0.02	1.38E-08	0.01	3.46E-09	0.00	0.00E+00	0.00	1.87E-08	0.02	1.87E-08	0.02	2.61E-08	0.03	2.71E-08	0.03	RelocatedFireStation
552737.22_4171291.6	552737.22	4171291.6	1.5	1.03E-08	0.01	2.54E-08	0.03	1.46E-08	0.01	3.66E-09	0.00	0.00E+00	0.00	1.98E-08	0.02	1.99E-08	0.02	2.77E-08	0.03	2.88E-08	0.03	Non Res
552757.22_4171291.6	552757.22	4171291.6	1.5	1.10E-08	0.01	2.70E-08	0.03	1.56E-08	0.02	3.89E-09	0.00	0.00E+00	0.00	2.11E-08	0.02	2.12E-08	0.02	2.95E-08	0.03	3.06E-08	0.03	Off-site Worker
552777.22_4171291.6	552777.22	4171291.6	1.5	1.18E-08	0.01	2.91E-08	0.03	1.67E-08	0.02	4.17E-09	0.00	0.00E+00	0.00	2.27E-08	0.02	2.28E-08	0.02	3.18E-08	0.03	3.30E-08	0.03	Off-site Worker
552797.22_4171291.6	552797.22	4171291.6	1.5	1.28E-08	0.01	3.17E-08	0.03	1.82E-08	0.02	4.53E-09	0.00	0.00E+00	0.00	2.48E-08	0.02	2.48E-08	0.02	3.46E-08	0.03	3.59E-08	0.04	Non Res
552817.22_4171291.6	552817.22	4171291.6	1.5	1.36E-08	0.01	3.38E-08	0.03	1.94E-08	0.02	4.82E-09	0.00	0.00E+00	0.00	2.64E-08	0.03	2.65E-08	0.03	3.69E-08	0.04	3.83E-08	0.04	Non Res
552837.22_4171291.6	552837.22	4171291.6	1.5	1.50E-08	0.01	3.74E-08	0.04	2.15E-08	0.02	5.30E-09	0.01	0.00E+00	0.00	2.91E-08	0.03	2.93E-08	0.03	4.07E-08	0.04	4.23E-08	0.04	Non Res
552857.22_4171291.6	552857.22	4171291.6	1.5	1.71E-08	0.02	4.28E-08	0.04	2.45E-08	0.02	6.02E-09	0.01	0.00E+00	0.00	3.33E-08	0.03	3.35E-08	0.03	4.66E-08	0.05	4.84E-08	0.05	Non Res
552877.22_4171291.6	552877.22	4171291.6	1.5	2.05E-08	0.02	5.17E-08	0.05	2.96E-08	0.03	7.21E-09	0.01	0.00E+00	0.00	4.03E-08	0.04	4.05E-08	0.04	5.63E-08	0.06	5.85E-08	0.06	Non Res
552897.22_4171291.6	552897.22	4171291.6	1.5	2.56E-08	0.03	6.51E-08	0.07	3.72E-08	0.04	9.00E-09	0.01	0.00E+00	0.00	5.07E-08	0.05	5.10E-08	0.05	7.09E-08	0.07	7.36E-08	0.07	Non Res
552917.22_4171291.6	552917.22	4171291.6	1.5	3.16E-08	0.03	8.06E-08	0.08	4.60E-08	0.05	1.11E-08	0.01	0.00E+00	0.00	6.28E-08	0.06	6.31E-08	0.06	8.76E-08	0.09	9.10E-08	0.09	Non Res
552937.22_4171291.6	552937.22	4171291.6	1.5	4.20E-08	0.04	1.08E-07	0.11	6.13E-08	0.06	1.47E-08	0.01	0.00E+00	0.00	8.36E-08	0.08	8.42E-08	0.08	1.17E-07	0.12	1.21E-07	0.12	Non Res
552957.22_4171291.6	552957.22	4171291.6	1.5	5.92E-08	0.06	1.52E-07	0.15	8.66E-08	0.09	2.06E-08	0.02	0.00E+00	0.00	1.18E-07	0.12	1.19E-07	0.12	1.65E-07	0.17	1.71E-07	0.17	Non Res
552977.22_4171291.6	552977.22	4171291.6	1.5	5.68E-08	0.06	1.46E-07	0.15	8.31E-08	0.08	1.98E-08	0.02	0.00E+00	0.00	1.13E-07	0.11	1.14E-07	0.11	1.59E-07	0.16	1.65E-07	0.16	Non Res
552997.22_4171291.6	552997.22	4171291.6	1.5	5.67E-08	0.06	1.46E-07	0.15	8.30E-08	0.08	1.98E-08	0.02	0.00E+00	0.00	1.13E-07	0.11	1.14E-07	0.11	1.58E-07	0.16	1.64E-07	0.16	Non Res
553017.22_4171291.6	553017.22	4171291.6	1.5	5.03E-08	0.05	1.29E-07	0.13	7.37E-08	0.07	1.76E-08	0.02	0.00E+00	0.00	1.01E-07	0.10	1.01E-07	0.10	1.41E-07	0.14	1.46E-07	0.15	Non Res
553037.22_4171291.6	553037.22	4171291.6	1.5	4.63E-08	0.05	1.19E-07	0.12	6.78E-08	0.07	1.62E-08	0.02	0.00E+00	0.00	9.27E-08	0.09	9.33E-08	0.09	1.30E-07	0.13	1.34E-07	0.13	Non Res
553057.22_4171291.6	553057.22	4171291.6	1.5	3.45E-08	0.03	8.89E-08	0.09	5.05E-08	0.05	1.21E-08	0.01	0.00E+00	0.00	6.92E-08	0.07	6.96E-08	0.07	9.67E-08	0.10	1.00E-07	0.10	Non Res
553077.22_4171291.6	553077.22	4171291.6	1.5	2.76E-08	0.03	7.13E-08	0.07	4.05E-08	0.04	9.69E-09	0.01	0.00E+00	0.00	5.55E-08	0.06	5.57E-08	0.06	7.76E-08	0.08	8.05E-08	0.08	Non Res
553097.22_4171291.6	553097.22	4171291.6	1.5	2.27E-08	0.02	5.85E-08	0.06	3.32E-08	0.03	7.96E-09	0.01	0.00E+00	0.00	4.56E-08	0.05	4.57E-08	0.05	6.37E-08	0.06	6.62E-08	0.07	Non Res
553117.22_4171291.6	553117.22	4171291.6	1.5	1.90E-08	0.02	4.92E-08	0.05	2.78E-08	0.03	6.68E-09	0.01	0.00E+00	0.00	3.83E-08	0.04	3.84E-08	0.04	5.36E-08	0.05	5.57E-08	0.06	Non Res
553137.22_4171291.6	553137.22	4171291.6	1.5	1.62E-08	0.02	4.21E-08	0.04	2.38E-08	0.02	5.71E-09	0.01	0.00E+00	0.00	3.28E-08	0.03	3.28E-08	0.03	4.59E-08	0.05	4.77E-08	0.05	Non Res
553157.22_4171291.6	553157.22	4171291.6	1.5	1.41E-08	0.01	3.66E-08	0.04	2.06E-08	0.02	4.96E-09	0.00	0.00E+00	0.00	2.86E-08	0.03	2.85E-08	0.03	4.00E-08	0.04	4.15E-08	0.04	Non Res
553177.22_4171291.6	553177.22	4171291.6	1.5	1.25E-08	0.01	3.25E-08	0.03	1.83E-08	0.02	4.39E-09	0.00	0.00E+00	0.00	2.54E-08	0.03	2.53E-08	0.03	3.55E-08	0.04	3.69E-08	0.04	Non Res
553197.22_4171291.6	553197.22	4171291.6	1.5	1.11E-08	0.01	2.92E-08	0.03	1.63E-08	0.02	3.93E-09	0.00	0.00E+00	0.00	2.28E-08	0.02	2.26E-08	0.02	3.18E-08	0.03	3.31E-08	0.03	Non Res
553217.22_4171291.6	553217.22	4171291.6	1.5	1.00E-08	0.01	2.63E-08	0.03	1.47E-08	0.01	3.54E-09	0.00	0.00E+00	0.00	2.06E-08	0.02	2.04E-08	0.02	2.88E-08	0.03	2.99E-08	0.03	Non Res
553237.22_4171291.6	553237.22	4171291.6	1.5	9.13E-09	0.01	2.41E-08	0.02	1.34E-08	0.01	3.22E-09	0.00	0.00E+00	0.00	1.88E-08	0.02	1.86E-08	0.02	2.64E-08	0.03	2.74E-08	0.03	Non Res
553257.22_4171291.6	553257.22	4171291.6	1.5	8.38E-09	0.01	2.22E-08	0.02	1.24E-08	0.01	2.96E-09	0.00	0.00E+00	0.00	1.74E-08	0.02	1.72E-08	0.02	2.43E-08	0.02	2.53E-08	0.03	Non Res
553277.22_4171291.6	553277.22	4171291.6	1.5	7.76E-09	0.01	2.06E-08	0.02	1.15E-08	0.01	2.74E-09	0.00	0.00E+00	0.00	1.62E-08	0.02	1.59E-08	0.02	2.26E-08	0.02	2.35E-08	0.02	Non Res
553297.22_4171291.6	553297.22	4171291.6	1.5	7.23E-09	0.01	1.93E-08	0.02	1.07E-08	0.01	2.56E-09	0.00	0.00E+00	0.00	1.51E-08	0.02	1.49E-08	0.01	2.12E-08	0.02	2.20E-08	0.02	Non Res
553317.22_4171291.6	553317.22	4171291.6	1.5	6.78E-09	0.01	1.82E-08	0.02	1.01E-08	0.01	2.40E-09	0.00	0.00E+00	0.00	1.42E-08	0.01	1.40E-08	0.01	1.99E-08	0.02	2.07E-08	0.02	Non Res
553337.22_4171291.6	553337.22	4171291.6	1.5	6.38E-09	0.01	1.72E-08	0.02	9.49E-09	0.01	2.26E-09	0.00	0.00E+00	0.00	1.35E-08	0.01	1.32E-08	0.01	1.89E-08	0.02	1.96E-08	0.02	Non Res
553357.22_4171291.6	553357.22	4171291.6	1.5	6.04E-09	0.01	1.63E-08	0.02	8.99E-09	0.01	2.14E-09	0.00	0.00E+00	0.00	1.28E-08	0.01	1.26E-08	0.01	1.79E-08	0.02	1.86E-08	0.02	Non Res
553377.22_4171291.6	553377.22	4171291.6	1.5	5.74E-09	0.01	1.56E-08	0.02	8.56E-09	0.01	2.03E-09	0.00	0.00E+00	0.00	1.22E-08	0.01	1.20E-08	0.01	1.71E-08	0.02	1.78E-08	0.02	Non Res
553397.22_4171291.6	553397.22	4171291.6	1.5	5.46E-09	0.01	1.49E-08	0.01	8.16E-09	0.01	1.94E-09	0.00	0.00E+00	0.00	1.17E-08	0.01	1.14E-08	0.01	1.63E-08	0.02	1.70E-08	0.02	Non Res
553417.22_4171291.6	553417.22	4171291.6	1.5	5.22E-09	0.01	1.43E-08	0.01	7.81E-09	0.01	1.85E-09	0.00	0.00E+00	0.00	1.12E-08	0.01	1.09E-08	0.01	1.57E-08	0.02	1.63E-08	0.02	Non Res
553437.22_4171291.6	553437.22	4171291.6	1.5	5.00E-09	0.01	1.37E-08	0.01	7.48E-09	0.01	1.78E-09	0.00	0.00E+00	0.00	1.08E-08	0.01	1.05E-08	0.01	1.51E-08	0.02	1.57E-08	0.02	Non Res
553457.22_4171291.6	553457.22	4171291.6	1.5	4.80E-09	0.00	1.32E-08	0.01	7.18E-09	0.01	1.71E-09	0.00	0.00E+00	0.00	1.04E-08	0.01	1.01E-08	0.01	1.45E-08	0.01	1.51E-08	0.02	Non Res
553477.22_4171291.6	553477.22	4171291.6	1.5	4.62E-09	0.00	1.27E-08	0.01	6.91E-09	0.01	1.64E-09	0.00	0.00E+00	0.00	1.00E-08	0.01	9.72E-09	0.01	1.40E-08	0.01	1.46E-08	0.01	Non Res
553497.22_4171291.6	553497.22	4171291.6	1.5	4.45E-09	0.00	1.23E-08	0.01	6.66E-09	0.01	1.58E-09	0.00	0.00E+00	0.00	9.69E-09	0.01	9.39E-09	0.01	1.36E-08	0.01	1.41E-08	0.01	Non Res
553517.22_4171291.6	553517.22	4171291.6	1.5	4.29E-09	0.00	1.19E-08	0.01	6.42E-09	0.01	1.53E-09	0.00	0.00E+00	0.00	9.39E-09	0.01	9.07E-09	0.01	1.31E-08	0.01	1.37E-08	0.01	Non Res
553537.22_4171291.6	553537.22	4171291.6	1.5	4.15E-09	0.00	1.16E-08	0.01	6.20E-09	0.01	1.47E-09	0.00	0.00E+00	0.00	9.11E-09	0.01	8.78E-09	0.01	1.28E-08	0.01	1.33E-08	0.01	Non Res
553557.22_4171291.6	553557.22	4171291.6	1.5	4.02E-09	0.00	1.12E-08	0.01	5.99E-09	0.01	1.43E-09	0.00	0.00E+00	0.00	8.86E-09	0.01	8.52E-09	0.01	1.24E-08	0.01	1.29E-08	0.01	Non Res
553577.22_4171291.6	553577.22	4171291.6	1.5	3.89E-09	0.00	1.09E-08	0.01	5.80E-09	0.01	1.38E-09	0.00	0.00E+00	0.00	8.62E-09	0.01	8.27E-09	0.01	1.21E-08	0.01	1.26E-08	0.01	Non Res
553597.22_4171291.6	553597.22	4171291.6	1.5	3.78E-09	0.00	1.07E-08	0.01	5.62E-09	0.01	1.34E-09	0.00	0.00E+00	0.00	8.41E-09	0.01	8.04E-09	0.01	1.18E-08	0.01	1.23E-08	0.01	Non Res
553617.22_4171291.6	553617.22	4171291.6	1.5	3.67E-09	0.00	1.04E-08	0.01	5.45E-09	0.01	1.30E-09	0.00	0.00E+00	0.00	8.20E-09	0.01	7.82E-09	0.01	1.15E-08	0.01	1.20E-08	0.01	Non Res
553637.22_4171291.6	553637.22	4171291.6	1.5	3.57E-09	0.00	1.02E-08	0.01	5.29E-09	0.01	1.26E-09	0.00	0.00E+00	0.00	8.02E-09	0.01	7.63E-09	0.01	1.12E-08	0.01	1.17E-08	0.01	Non Res
553657.22_4171291.6	553657.22	4171291.6	1.5	3.47E-09	0.00	9.93E-09	0.01	5.14E-09	0.01	1.23E-09	0.00	0.00E+00	0.00	7.85E-09	0.01	7.44E-09	0.01	1.10E-08	0.01	1.15E-08	0.01	Non Res
553677.22_4171291.6	553677.22	4171291.6	1.5	3.39E-09	0.00	9.73E-09	0.01	5.00E-09	0.01	1.20E-09	0.00	0.00E+00	0.00	7.69E-09	0.01	7.28E-09	0.01	1.08E-08	0.01	1.12E-08	0.01	Non Res
553697.22_4171291.6	553697.22	4171291.6	1.5	3.30E-09	0.00	9.55E-09	0.01	4.87E-09	0.00	1.17E-09	0.00	0.00E+00	0.00	7.55E-09	0.01	7.12E-09	0.01	1.06E-08	0.01	1.10E-08	0.01	Non Res
553717.22_4171291.6	553717.22	4171291.6	1.5	3.24E-09	0.00	9.39E-09	0.01	4.77E-09	0.00	1.15E-09	0.00	0.00E+00	0.00	7.43E-09	0.01	7.00E-09	0.01	1.04E-08	0.01	1.08E-08	0.01	Non Res
553737.22_4171291.6	553737.22	4171291.6	1.5	3.17E-09	0.00	9.22E-09	0.01	4.66E-09	0.00	1.12E-09	0.00	0.00E+00	0.00	7.30E-09	0.01	6.86E-09	0.01	1.02E-08	0.01	1.07E-08	0.01	Non Res
553757.22_4171291.6	553757.22	4171291.6	1.5	3.09E-09	0.00	9.06E-09	0.01	4.55E-09	0.00	1.09E-09	0.00	0.00E+00	0.00	7.18E-09	0.01	6.72E-09	0.01	1.00E-08	0.01	1.05E-08	0.01	Non Res
553777.22_4171291.6	553777.22	4171291.6	1.5	3.02E-09	0.00	8.92E-09	0.

Risk Calculation Part 2: $\Sigma R1*C_{DPM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
553197.22_4171311.6	553197.22	4171311.6	1.5	1.09E-08	0.01	2.87E-08	0.03	1.61E-08	0.02	3.87E-09	0.00	0.00E+00	0.00	2.24E-08	0.02	2.22E-08	0.02	3.13E-08	0.03	3.26E-08	0.03	Non Res	
553217.22_4171311.6	553217.22	4171311.6	1.5	9.90E-09	0.01	2.61E-08	0.03	1.46E-08	0.01	3.50E-09	0.00	0.00E+00	0.00	2.04E-08	0.02	2.02E-08	0.02	2.85E-08	0.03	2.96E-08	0.03	Non Res	
553237.22_4171311.6	553237.22	4171311.6	1.5	9.05E-09	0.01	2.39E-08	0.02	1.33E-08	0.01	3.20E-09	0.00	0.00E+00	0.00	1.87E-08	0.02	1.85E-08	0.02	2.62E-08	0.03	2.72E-08	0.03	Non Res	
553257.22_4171311.6	553257.22	4171311.6	1.5	8.34E-09	0.01	2.21E-08	0.02	1.23E-08	0.01	2.95E-09	0.00	0.00E+00	0.00	1.73E-08	0.02	1.71E-08	0.02	2.42E-08	0.02	2.52E-08	0.03	Non Res	
553277.22_4171311.6	553277.22	4171311.6	1.5	7.73E-09	0.01	2.06E-08	0.02	1.14E-08	0.01	2.73E-09	0.00	0.00E+00	0.00	1.61E-08	0.02	1.59E-08	0.02	2.25E-08	0.02	2.34E-08	0.02	Non Res	
553297.22_4171311.6	553297.22	4171311.6	1.5	7.21E-09	0.01	1.93E-08	0.02	1.07E-08	0.01	2.55E-09	0.00	0.00E+00	0.00	1.51E-08	0.02	1.49E-08	0.01	2.11E-08	0.02	2.20E-08	0.02	Non Res	
553317.22_4171311.6	553317.22	4171311.6	1.5	6.76E-09	0.01	1.82E-08	0.02	1.00E-08	0.01	2.40E-09	0.00	0.00E+00	0.00	1.42E-08	0.01	1.40E-08	0.01	1.99E-08	0.02	2.07E-08	0.02	Non Res	
553337.22_4171311.6	553337.22	4171311.6	1.5	6.38E-09	0.01	1.72E-08	0.02	9.48E-09	0.01	2.26E-09	0.00	0.00E+00	0.00	1.35E-08	0.01	1.32E-08	0.01	1.89E-08	0.02	1.96E-08	0.02	Non Res	
553357.22_4171311.6	553357.22	4171311.6	1.5	6.04E-09	0.01	1.64E-08	0.02	9.00E-09	0.01	2.14E-09	0.00	0.00E+00	0.00	1.28E-08	0.01	1.26E-08	0.01	1.80E-08	0.02	1.87E-08	0.02	Non Res	
553377.22_4171311.6	553377.22	4171311.6	1.5	5.74E-09	0.01	1.56E-08	0.02	8.56E-09	0.01	2.04E-09	0.00	0.00E+00	0.00	1.23E-08	0.01	1.20E-08	0.01	1.71E-08	0.02	1.78E-08	0.02	Non Res	
553397.22_4171311.6	553397.22	4171311.6	1.5	5.48E-09	0.01	1.49E-08	0.01	8.18E-09	0.01	1.95E-09	0.00	0.00E+00	0.00	1.17E-08	0.01	1.15E-08	0.01	1.64E-08	0.02	1.71E-08	0.02	Non Res	
553417.22_4171311.6	553417.22	4171311.6	1.5	5.24E-09	0.01	1.43E-08	0.01	7.82E-09	0.01	1.86E-09	0.00	0.00E+00	0.00	1.13E-08	0.01	1.10E-08	0.01	1.58E-08	0.02	1.64E-08	0.02	Non Res	
553437.22_4171311.6	553437.22	4171311.6	1.5	5.02E-09	0.01	1.38E-08	0.01	7.50E-09	0.01	1.79E-09	0.00	0.00E+00	0.00	1.08E-08	0.01	1.05E-08	0.01	1.52E-08	0.02	1.58E-08	0.02	Non Res	
553457.22_4171311.6	553457.22	4171311.6	1.5	4.82E-09	0.00	1.33E-08	0.01	7.21E-09	0.01	1.72E-09	0.00	0.00E+00	0.00	1.04E-08	0.01	1.01E-08	0.01	1.46E-08	0.01	1.52E-08	0.02	Non Res	
553477.22_4171311.6	553477.22	4171311.6	1.5	4.64E-09	0.00	1.28E-08	0.01	6.94E-09	0.01	1.65E-09	0.00	0.00E+00	0.00	1.01E-08	0.01	9.78E-09	0.01	1.41E-08	0.01	1.47E-08	0.01	Non Res	
553497.22_4171311.6	553497.22	4171311.6	1.5	4.47E-09	0.00	1.24E-08	0.01	6.69E-09	0.01	1.59E-09	0.00	0.00E+00	0.00	9.77E-09	0.01	9.45E-09	0.01	1.37E-08	0.01	1.42E-08	0.01	Non Res	
553517.22_4171311.6	553517.22	4171311.6	1.5	4.32E-09	0.00	1.20E-08	0.01	6.45E-09	0.01	1.54E-09	0.00	0.00E+00	0.00	9.48E-09	0.01	9.14E-09	0.01	1.33E-08	0.01	1.38E-08	0.01	Non Res	
553537.22_4171311.6	553537.22	4171311.6	1.5	4.18E-09	0.00	1.17E-08	0.01	6.23E-09	0.01	1.49E-09	0.00	0.00E+00	0.00	9.20E-09	0.01	8.86E-09	0.01	1.29E-08	0.01	1.34E-08	0.01	Non Res	
553557.22_4171311.6	553557.22	4171311.6	1.5	4.05E-09	0.00	1.14E-08	0.01	6.03E-09	0.01	1.44E-09	0.00	0.00E+00	0.00	8.95E-09	0.01	8.59E-09	0.01	1.25E-08	0.01	1.30E-08	0.01	Non Res	
553577.22_4171311.6	553577.22	4171311.6	1.5	3.92E-09	0.00	1.11E-08	0.01	5.83E-09	0.01	1.39E-09	0.00	0.00E+00	0.00	8.72E-09	0.01	8.35E-09	0.01	1.22E-08	0.01	1.27E-08	0.01	Non Res	
553597.22_4171311.6	553597.22	4171311.6	1.5	3.81E-09	0.00	1.08E-08	0.01	5.65E-09	0.01	1.35E-09	0.00	0.00E+00	0.00	8.51E-09	0.01	8.12E-09	0.01	1.19E-08	0.01	1.24E-08	0.01	Non Res	
553617.22_4171311.6	553617.22	4171311.6	1.5	3.70E-09	0.00	1.05E-08	0.01	5.48E-09	0.01	1.31E-09	0.00	0.00E+00	0.00	8.31E-09	0.01	7.91E-09	0.01	1.16E-08	0.01	1.21E-08	0.01	Non Res	
553637.22_4171311.6	553637.22	4171311.6	1.5	3.60E-09	0.00	1.03E-08	0.01	5.33E-09	0.01	1.28E-09	0.00	0.00E+00	0.00	8.13E-09	0.01	7.71E-09	0.01	1.14E-08	0.01	1.19E-08	0.01	Non Res	
553657.22_4171311.6	553657.22	4171311.6	1.5	3.51E-09	0.00	1.01E-08	0.01	5.18E-09	0.01	1.24E-09	0.00	0.00E+00	0.00	7.96E-09	0.01	7.53E-09	0.01	1.11E-08	0.01	1.16E-08	0.01	Non Res	
553677.22_4171311.6	553677.22	4171311.6	1.5	3.42E-09	0.00	9.87E-09	0.01	5.04E-09	0.01	1.21E-09	0.00	0.00E+00	0.00	7.80E-09	0.01	7.36E-09	0.01	1.09E-08	0.01	1.14E-08	0.01	Non Res	
553697.22_4171311.6	553697.22	4171311.6	1.5	3.33E-09	0.00	9.68E-09	0.01	4.91E-09	0.00	1.18E-09	0.00	0.00E+00	0.00	7.66E-09	0.01	7.21E-09	0.01	1.07E-08	0.01	1.12E-08	0.01	Non Res	
553717.22_4171311.6	553717.22	4171311.6	1.5	3.28E-09	0.00	9.53E-09	0.01	4.81E-09	0.00	1.16E-09	0.00	0.00E+00	0.00	7.54E-09	0.01	7.09E-09	0.01	1.06E-08	0.01	1.10E-08	0.01	Non Res	
553737.22_4171311.6	553737.22	4171311.6	1.5	3.20E-09	0.00	9.36E-09	0.01	4.70E-09	0.00	1.13E-09	0.00	0.00E+00	0.00	7.41E-09	0.01	6.95E-09	0.01	1.04E-08	0.01	1.08E-08	0.01	Non Res	
553757.22_4171311.6	553757.22	4171311.6	1.5	3.12E-09	0.00	9.21E-09	0.01	4.59E-09	0.00	1.10E-09	0.00	0.00E+00	0.00	7.29E-09	0.01	6.82E-09	0.01	1.02E-08	0.01	1.06E-08	0.01	Non Res	
553777.22_4171311.6	553777.22	4171311.6	1.5	3.05E-09	0.00	9.07E-09	0.01	4.49E-09	0.00	1.08E-09	0.00	0.00E+00	0.00	7.18E-09	0.01	6.70E-09	0.01	1.01E-08	0.01	1.05E-08	0.01	Non Res	
553797.22_4171311.6	553797.22	4171311.6	1.5	2.99E-09	0.00	8.94E-09	0.01	4.40E-09	0.00	1.06E-09	0.00	0.00E+00	0.00	7.09E-09	0.01	6.59E-09	0.01	9.92E-09	0.01	1.04E-08	0.01	Non Res	
553817.22_4171311.6	553817.22	4171311.6	1.5	2.91E-09	0.00	8.80E-09	0.01	4.29E-09	0.00	1.03E-09	0.00	0.00E+00	0.00	6.98E-09	0.01	6.47E-09	0.01	9.77E-09	0.01	1.02E-08	0.01	Non Res	
553837.22_4171311.6	553837.22	4171311.6	1.5	2.84E-09	0.00	8.67E-09	0.01	4.20E-09	0.00	1.00E-09	0.00	0.00E+00	0.00	6.87E-09	0.01	6.36E-09	0.01	9.63E-09	0.01	1.01E-08	0.01	Non Res	
553857.22_4171311.6	553857.22	4171311.6	1.5	2.78E-09	0.00	8.55E-09	0.01	4.13E-09	0.00	9.82E-10	0.00	0.00E+00	0.00	6.78E-09	0.01	6.26E-09	0.01	9.50E-09	0.01	9.92E-09	0.01	Non Res	
553877.22_4171311.6	553877.22	4171311.6	1.5	2.72E-09	0.00	8.44E-09	0.01	4.06E-09	0.00	9.63E-10	0.00	0.00E+00	0.00	6.70E-09	0.01	6.18E-09	0.01	9.39E-09	0.01	9.81E-09	0.01	Non Res	
553897.22_4171311.6	553897.22	4171311.6	1.5	2.67E-09	0.00	8.34E-09	0.01	3.99E-09	0.00	9.46E-10	0.00	0.00E+00	0.00	6.63E-09	0.01	6.09E-09	0.01	9.28E-09	0.01	9.70E-09	0.01	Non Res	
553917.22_4171311.6	553917.22	4171311.6	1.5	2.61E-09	0.00	8.25E-09	0.01	3.93E-09	0.00	9.29E-10	0.00	0.00E+00	0.00	6.55E-09	0.01	6.02E-09	0.01	9.18E-09	0.01	9.59E-09	0.01	Non Res	
553937.22_4171311.6	553937.22	4171311.6	1.5	2.57E-09	0.00	8.16E-09	0.01	3.87E-09	0.00	9.13E-10	0.00	0.00E+00	0.00	6.48E-09	0.01	5.94E-09	0.01	9.08E-09	0.01	9.49E-09	0.01	Non Res	
553957.22_4171311.6	553957.22	4171311.6	1.5	2.52E-09	0.00	8.07E-09	0.01	3.82E-09	0.00	8.99E-10	0.00	0.00E+00	0.00	6.42E-09	0.01	5.87E-09	0.01	8.99E-09	0.01	9.40E-09	0.01	Non Res	
553977.22_4171311.6	553977.22	4171311.6	1.5	2.48E-09	0.00	7.98E-09	0.01	3.77E-09	0.00	8.85E-10	0.00	0.00E+00	0.00	6.35E-09	0.01	5.80E-09	0.01	8.90E-09	0.01	9.30E-09	0.01	Non Res	
553997.22_4171311.6	553997.22	4171311.6	1.5	2.44E-09	0.00	7.90E-09	0.01	3.72E-09	0.00	8.73E-10	0.00	0.00E+00	0.00	6.29E-09	0.01	5.74E-09	0.01	8.82E-09	0.01	9.22E-09	0.01	Non Res	
554017.22_4171311.6	554017.22	4171311.6	1.5	2.40E-09	0.00	7.82E-09	0.01	3.68E-09	0.00	8.62E-10	0.00	0.00E+00	0.00	6.23E-09	0.01	5.68E-09	0.01	8.73E-09	0.01	9.13E-09	0.01	Non Res	
554037.22_4171311.6	554037.22	4171311.6	1.5	2.36E-09	0.00	7.75E-09	0.01	3.64E-09	0.00	8.51E-10	0.00	0.00E+00	0.00	6.18E-09	0.01	5.62E-09	0.01	8.66E-09	0.01	9.05E-09	0.01	Non Res	
552237.22_4171331.6	552237.22	4171331.6	1.5	5.37E-09	0.01	1.78E-08	0.02	8.76E-09	0.01	1.94E-09	0.00	0.00E+00	0.00	1.42E-08	0.01	1.30E-08	0.01	1.98E-08	0.02	2.08E-08	0.02	Off-site Worker	
552257.22_4171331.6	552257.22	4171331.6	1.5	5.43E-09	0.01	1.77E-08	0.02	8.80E-09	0.01	1.96E-09	0.00	0.00E+00	0.00	1.41E-08	0.01	1.30E-08	0.01	1.98E-08	0.02	2.08E-08	0.02	Off-site Worker	
552277.22_4171331.6	552277.22	4171331.6	1.5	5.51E-09	0.01	1.77E-08	0.02	8.85E-09	0.01	2.00E-09	0.00	0.00E+00	0.00	1.41E-08	0.01	1.31E-08	0.01	1.98E-08	0.02	2.08E-08	0.02	Off-site Worker	
552297.22_4171331.6	552297.22	4171331.6	1.5	5.66E-09	0.01	1.80E-08	0.02	9.00E-09	0.01	2.05E-09	0.00	0.00E+00	0.00	1.44E-08	0.01	1.33E-08	0.01	2.01E-08	0.02	2.11E-08	0.02	Non Res	
552317.22_4171331.6	552317.22	4171331.6	1.5	5.74E-09	0.01	1.80E-08	0.02	9.05E-09	0.01	2.08E-09	0.00	0.00E+00	0.00	1.43E-08	0.01	1.34E-08	0.01	2.01E-08	0.02	2.11E-08	0.02	Non Res	
552337.22_4171331.6	552337.22	4171331.6	1.5	5.83E-09	0.01	1.80E-08	0.02	9.09E-09	0.01	2.12E-09	0.00	0.00E+00	0.00	1.43E-08	0.01	1.34E-08	0.01	2.01E-08	0.02	2.11E-08	0.02	Non Res	
552357.22_4171331.6	552357.22	4171331.6	1.5	5.93E-09	0.01	1.80E-08	0.02	9.15E-09	0.01	2.15E-09	0.00	0.00E+00	0.00	1.43E-08	0.01	1.34E-08	0.01	2.00E-08	0.02	2.10E-08	0.02	Non Res	
552377.22_4171331.6	552377.22	4171331.6	1.5	6.04E-09	0.01	1.81E-08	0.02	9.23E-09	0.01	2.19E-09	0.00	0.00E+00	0.00	1.43E-08	0.01	1.35E-08	0.01	2.01E-08	0.02	2.11E-08	0.02	Non Res	
552397.22_4171331.6	552397.22	4171331.6	1.5	6.16E-09	0.01	1.81E-08	0.02	9.31E-09	0.01	2.23E-09	0.00	0.00E+00	0.00	1.43E-08	0.01	1.35E-08	0.01	2.01E-08	0.02	2.10E-08	0.02	Non Res	
552417.22_4171331.6	552417.22	4171331.6	1.5	6.28E-09	0.01	1.81E-08	0.02	9.39E-09	0.01	2.27E-09	0.00	0.00E+00	0.00	1.43E-08	0.01	1.36E-08	0.01	2.00E-08	0.02	2.10E-08	0.02	Off-site Worker	
552437.22_4171331.6	552437.22	4171331.6	1.5	6.41E-09	0.01	1.81E-08	0.02	9.50E-09	0.01	2.31E-09	0.00	0.00E+00	0.00	1.43E-08	0.01	1.37E-08	0.01	2.01E-08	0.02	2.10E-08	0.02	Off-site Worker	
552457.22_4171331.6	552457.22	4171331.6	1.5	6.56E-09	0.01	1.82E-08	0.02	9.63E-09	0.01	2.36E-09	0.00	0.00E+00	0.00	1.44E-08	0.01	1.38E-08	0.01	2.02E-08	0.02	2.11E-08	0.02	Off-site Worker	
552477.22_4171331.6	552477.22	4171331.6	1.5	6.71E-09	0.01	1.83E-08	0.02	9.76E-09	0.01	2.41E-09	0.00	0.00E+00	0.00	1.44E-08	0.01	1.39E-08	0.01	2.02E-08	0.02	2.11E-08	0.02	Off-site Worker	
552497.22_4171331.6	552497.22	4171331.6	1.5	6.87E-09	0.01	1.84E-08	0.02	9.93E-09	0.01	2.47E-09	0.00	0.00E+00	0.00	1.45E-08	0.01	1.40E-08	0.01	2.03E-08	0.02	2.12E-08	0.02	Off-site Worker	
552517.22_4171331.6	552517.22	4171331.6	1.5	7.06E-09	0.01	1.86E-08	0.02	1.01E-08	0.01	2.53E-09	0.00	0.00E+00	0.00	1.46E-08	0.01	1.42E-08	0.01	2.05E-08	0.02	2.14E-08	0.02	Non Res	
552537.22_4171331.6	552537.22	4171331.6	1.5	7.26E-09	0.01	1.89E-08	0.02	1.04E-08	0.01	2.59E-09	0.00	0.00E+00	0.00	1.48E-08	0.01	1.45E-08	0.01	2.07E-08	0.02	2.16E-08	0.02	Non Res	
552557.22_4171331.6	552557.22	4171331.6	1.5	7.48E-09	0.01	1.92E-08	0.02	1.06E-08	0.01	2.67E-09	0.00	0.00E+00	0.00	1.50E-08	0.02	1.48E-08	0.01	2.11E-08	0.02	2.19E-08	0.02	Non Res	
552577.22_4171331.6	552577.22	4171331.6	1.5	7.72E-09	0.01	1.96E-08	0.02	1.09E-08	0.01	2.75E-09	0.00	0.00E+00	0.00	1.54E-08	0.02	1.51E-08	0.02	2.15E-08	0.02	2.24E-08	0.02	Non Res	
552597.22_4171331.6	552597.22	4171331.6	1.5	7.99E-09	0.01	2.01E-08	0.02	1.13E-08	0.01	2.84E-09	0.00	0.00E+00	0.00	1.57E-08	0.02	1.55E-08	0.02	2.20E-08	0.02	2.29E-08	0.02	Non Res	
552617.22_4171331.6	552617.22	4171331.6	1.5	8.27E-09	0.01	2.06E-08	0.02	1.17E-08	0.01	2.94E-09	0.00	0.00E+00	0.00	1.61E-08	0.02	1.60E-08	0.02	2.26E-08	0.02	2.35E-08	0.02	Non Res	
552637.22_4171331.6	552637.22	4171331.6	1.5	8.59E-09	0.01	2.13E-08	0.02	1.21E-08	0.01	3.05E-09	0.00	0.00E+00	0.00	1.66E-08	0.02	1.65E-08	0.02	2.33E-08	0.02	2.42E-08	0.02	Off-site Worker	
552657.22_4171331.6	552657.22	4171331.6	1.5	8.95E-09	0.01	2.21E-08	0.02	1.26E-08	0.01	3.18E-09	0.00	0.00E+00	0.00	1.72E-08	0.02	1.72E-08	0.02	2.41E-08	0.02	2.51E-08	0.03	Off-site Worker	
552677.22_4171331.6	552677.22	4171331.6	1.5	9.39E-09	0.01	2.31E-08	0.02	1.32E-08	0.01	3.33E-09	0.00	0.00E+00	0.00	1.81E-08	0.02	1.80E-08	0.02	2.53E-08	0.03	2.63E-08	0.03	Non Res	
552697.22_4171331.6	552697.22	4171331.6	1.5	9.85E-09	0.01	2.42E-08	0.02	1.39E-08	0.01	3.50E-09	0.00	0.00E+00	0.00	1.89E-08	0.02	1.89E-08	0.02	2.64E-08	0.03	2.75E-08	0.03	RelocatedFireStation	
552717.22_4171331.6	552717.22	4171331.6	1.5	1.04E-08	0.01	2.56E-08	0.03	1.47E-08	0.01	3.70E-09	0.00	0.00E+00	0.00	2.00E-08	0.02	2.00E-08	0.02	2.80E-08	0.03	2.91E-08	0.03	RelocatedFireStation	
552737.22_4171331.6	552737.22	4171331.6	1.5	1.11E-08	0.01	2.73E-08	0.03	1.57E-08	0.02	3.93E-09	0.00	0.00E+00	0.00	2.13E-08	0.02	2.13E-08	0.02	2.98E-08	0.03	3.09E-08	0.03	RelocatedFireStation	
552757.22_4171331.6	552757.22	4171331.6	1.5	1.18E-08	0.01	2.93E-08	0.03	1.68E-08	0.02	4.20E-09	0.00	0.00E+00	0.00	2.28E-08	0.02	2.29E-08	0.02	3.19E-08	0.03	3.32E-08	0.03	Non Res	
552777.22_4171331.6	552777.22	4171331.6	1.5	1.26E-08	0.01	3.11E-08	0.03	1.79E-08	0.02	4.46E-09	0.00	0.00E+00	0.00	2.42E-08	0.02	2.43E-08	0.02	3.39E-08	0.03	3.52E-08	0.04	Non Res	
552797.22_4171331.6	552797.22	4171331.6	1.5	1.30E-08	0.01	3.20E-08	0.03	1.84E-08	0.02	4.60E-09	0.00	0.00E+00	0.00	2.50E-08	0.02	2.51E-08	0.03	3.49E-08	0.03	3.62E-08	0.04	Non Res	
552817.22_4171331.6	552817.22	4171331.6	1.5	1.44E-08	0.01	3.57E-08	0.04	2.05E-08	0.02	5.11E-09	0.01	0.00E+00	0.00	2.78E-08	0.03	2.80E-08	0.03	3.89E-08	0.04	4.04E-08	0.04	Non Res	
552837.22_4171331.6	552837.22	4171331.6	1.5	1.68E-08	0.02	4.20E-08	0.04	2.41E-08	0.02	5.93E-09	0.01	0.00E+00	0.00	3.27E-08	0.03	3.29E-08	0.03	4.58E-08	0.05	4.75E-08	0.05	Non Res	
552857.22_4171331.6	552857.22	4171331.6	1.5	1.97E-08	0.02	4.96E-08	0.05	2.84E-08	0.03	6.94E-09	0.01	0.00E+00	0.00	3.86E-08	0.04	3.88E-08	0.04	5.40E-08	0.05	5.61E-08	0.06	Non Res	
552877.22_4171331.6	552877.22	4171331.6	1.5	2.35E-08	0.02	5.94E-08	0.06	3.39E-08	0.03	8.25E-09	0.01	0.00E+00	0.00	4.62E-08	0.05	4.65E-08	0.05	6.46E-08	0.06	6.71E-08	0.07	Non Res	
552897.22_4171331.6	552897.22	4171331.6	1.5	2.88E-08	0.03	7.33E-08	0.07	4.19E-08	0.04	1.01E-08	0.01	0.00E+00	0.00	5.71E-08	0.06	5.74E-08	0.06	7.98E-08	0.08	8.28E-08	0.08	Non Res	
552917.22_4171331.6	552917.22	4171331.6	1.5	3.73E-08	0.04	9.53E-08	0.10	5.44E-08	0.05	1.31E-08	0.01	0.00E+00	0.00	7.41E-08	0.07	7.46E-08	0.07	1.04E-07	0.10	1.08E-07	0.11	Non Res	
552937.22_4171331.6	552937.22	4171331.6	1.5	5.13E-08	0.05	1.32E-07	0.13	7.50E-08	0.08	1.79E-08	0.02	0.00E+00	0.00	1.02E-07	0.10	1.03E-07	0.10	1.43E-07	0.14	1.48E-07	0.15	Non Res	
552957.22_4171331.6	552957.22	4171331.6	1.5	5.19E-08	0.05	1.33E-07	0.13	7.58E-08	0.08	1.81E-08	0.02	0.00E+00	0.00	1.04E-07	0.10	1.04E-07	0.10	1.45E-07	0.14	1.50E-07	0.15	Non Res	
552977.22_4171331.6	552977.22	4171331.6	1.5	5.89E-08	0.06	1.51E-07	0.15	8.63E-08	0.09	2.06E-08	0.02	0.00E+00	0.00	1.18E-07	0.12	1.19E-07	0.12	1.65E-07	0.16	1.71E-07	0.17	Non Res	
552997.22_4171331.6	552997.22	4171331.6	1.5	5.42E-08	0.05	1.39E-07	0.14	7.93E-08	0.08	1.89E-08	0.02	0.00E+00	0.00	1.08E-07	0.11	1.09E-07	0.11	1.51E-07	0.15	1.57E-07	0.16	Non Res	
553017.22_4171331.6	553017.22	4171331.6	1.5	5.04E-08	0.05	1.30E-07	0.13	7.38E-08	0.07	1.76E-08	0.02	0.00E+00	0.00	1.01E-07	0.10	1.02E-07	0.10	1.41E-07	0.14	1.46E-07	0.15	Non Res	
553037.22_4171331.6	553037.22	4171331.6	1.5	3.84E-08	0.04	9.88E-08	0.10	5.62E-08	0.06	1.34E-08	0.01	0.00E+00	0.00	7.69E-08	0.08	7.73E-08	0.08	1.07E-07	0.11	1.12E-07	0.11	Non Res	
553057.22_4171331.6	553057.22	4171331.6	1.5	2.95E-08	0.03	7.60E-08	0.08	4.32E-08	0.04	1.04E-08	0.01	0.00E+00	0.00	5.92E-08	0.06	5.95E-08	0.06	8.28E-08	0.08	8.59E-08	0.09	Non Res	
553077.22_4171331.6	553077.22	4171331.6	1.5	2.42E-08	0.02	6.24E-08	0.06	3.54E-08	0.04	8.51E-09	0.01	0.00E+00	0.00	4.86E-08	0.05	4.88E-08	0.05	6.80E-08	0.07	7.06E-08	0.07	Non Res	
553097.22_4171331.6	553097.22	4171331.6	1.5	2.04E-08	0.02	5.27E-08	0.05	2.98E-08	0.03	7.19E-09	0.01	0.00E+00	0.00	4.11E-08	0.04	4.11E-08	0.04	5.74E-08	0.06	5.96E-08	0.06	Non Res	
553117.22_4171331.6	553117.22	4171331.6	1.5	1.75E-08	0.02	4.54E-08	0.05	2.56E-08	0.03	6.19E-09	0.01	0.00E+00	0.00	3.54E-08	0.04	3.54E-08	0.04	4.95

Risk Calculation Part 2: $\Sigma R1*C_{DPM}$				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
552517.22_4171351.6	552517.22	4171351.6	1.5	7.21E-09	0.01	1.91E-08	0.02	1.04E-08	0.01	2.59E-09	0.00	0.00E+00	0.00	1.50E-08	0.02	1.46E-08	0.01	2.10E-08	0.02	2.19E-08	0.02	Non Res	
552537.22_4171351.6	552537.22	4171351.6	1.5	7.42E-09	0.01	1.94E-08	0.02	1.06E-08	0.01	2.66E-09	0.00	0.00E+00	0.00	1.52E-08	0.02	1.48E-08	0.01	2.13E-08	0.02	2.22E-08	0.02	Non Res	
552557.22_4171351.6	552557.22	4171351.6	1.5	7.65E-09	0.01	1.97E-08	0.02	1.09E-08	0.01	2.73E-09	0.00	0.00E+00	0.00	1.54E-08	0.02	1.51E-08	0.02	2.16E-08	0.02	2.25E-08	0.02	Non Res	
552577.22_4171351.6	552577.22	4171351.6	1.5	7.90E-09	0.01	2.01E-08	0.02	1.12E-08	0.01	2.82E-09	0.00	0.00E+00	0.00	1.57E-08	0.02	1.55E-08	0.02	2.20E-08	0.02	2.29E-08	0.02	Non Res	
552597.22_4171351.6	552597.22	4171351.6	1.5	8.18E-09	0.01	2.06E-08	0.02	1.16E-08	0.01	2.92E-09	0.00	0.00E+00	0.00	1.61E-08	0.02	1.59E-08	0.02	2.26E-08	0.02	2.35E-08	0.02	Non Res	
552617.22_4171351.6	552617.22	4171351.6	1.5	8.47E-09	0.01	2.11E-08	0.02	1.19E-08	0.01	3.02E-09	0.00	0.00E+00	0.00	1.65E-08	0.02	1.64E-08	0.02	2.31E-08	0.02	2.41E-08	0.02	Off-site Worker	
552637.22_4171351.6	552637.22	4171351.6	1.5	8.80E-09	0.01	2.18E-08	0.02	1.24E-08	0.01	3.13E-09	0.00	0.00E+00	0.00	1.71E-08	0.02	1.70E-08	0.02	2.39E-08	0.02	2.48E-08	0.02	Off-site Worker	
552657.22_4171351.6	552657.22	4171351.6	1.5	9.18E-09	0.01	2.27E-08	0.02	1.29E-08	0.01	3.27E-09	0.00	0.00E+00	0.00	1.77E-08	0.02	1.76E-08	0.02	2.48E-08	0.02	2.58E-08	0.03	Off-site Worker	
552677.22_4171351.6	552677.22	4171351.6	1.5	9.62E-09	0.01	2.37E-08	0.02	1.35E-08	0.01	3.42E-09	0.00	0.00E+00	0.00	1.85E-08	0.02	1.85E-08	0.02	2.59E-08	0.03	2.69E-08	0.03	Non Res	
552697.22_4171351.6	552697.22	4171351.6	1.5	1.01E-08	0.01	2.49E-08	0.02	1.43E-08	0.01	3.60E-09	0.00	0.00E+00	0.00	1.95E-08	0.02	1.95E-08	0.02	2.72E-08	0.03	2.83E-08	0.03	RelocatedFireStation	
552717.22_4171351.6	552717.22	4171351.6	1.5	1.07E-08	0.01	2.64E-08	0.03	1.51E-08	0.02	3.81E-09	0.00	0.00E+00	0.00	2.06E-08	0.02	2.06E-08	0.02	2.88E-08	0.03	2.99E-08	0.03	RelocatedFireStation	
552737.22_4171351.6	552737.22	4171351.6	1.5	1.14E-08	0.01	2.81E-08	0.03	1.61E-08	0.02	4.05E-09	0.00	0.00E+00	0.00	2.20E-08	0.02	2.20E-08	0.02	3.07E-08	0.03	3.19E-08	0.03	RelocatedFireStation	
552757.22_4171351.6	552757.22	4171351.6	1.5	1.21E-08	0.01	2.97E-08	0.03	1.71E-08	0.02	4.28E-09	0.00	0.00E+00	0.00	2.32E-08	0.02	2.33E-08	0.02	3.25E-08	0.03	3.37E-08	0.03	Non Res	
552777.22_4171351.6	552777.22	4171351.6	1.5	1.21E-08	0.01	2.97E-08	0.03	1.71E-08	0.02	4.30E-09	0.00	0.00E+00	0.00	2.32E-08	0.02	2.33E-08	0.02	3.24E-08	0.03	3.37E-08	0.03	Non Res	
552797.22_4171351.6	552797.22	4171351.6	1.5	1.34E-08	0.01	3.31E-08	0.03	1.90E-08	0.02	4.76E-09	0.00	0.00E+00	0.00	2.58E-08	0.03	2.59E-08	0.03	3.61E-08	0.04	3.75E-08	0.04	Non Res	
552817.22_4171351.6	552817.22	4171351.6	1.5	1.59E-08	0.02	3.97E-08	0.04	2.28E-08	0.02	5.63E-09	0.01	0.00E+00	0.00	3.09E-08	0.03	3.11E-08	0.03	4.33E-08	0.04	4.49E-08	0.04	Non Res	
552837.22_4171351.6	552837.22	4171351.6	1.5	1.81E-08	0.02	4.53E-08	0.05	2.59E-08	0.03	6.38E-09	0.01	0.00E+00	0.00	3.53E-08	0.04	3.55E-08	0.04	4.93E-08	0.05	5.12E-08	0.05	Non Res	
552857.22_4171351.6	552857.22	4171351.6	1.5	2.09E-08	0.02	5.28E-08	0.05	3.02E-08	0.03	7.38E-09	0.01	0.00E+00	0.00	4.11E-08	0.04	4.13E-08	0.04	5.74E-08	0.06	5.96E-08	0.06	Non Res	
552877.22_4171351.6	552877.22	4171351.6	1.5	2.51E-08	0.03	6.36E-08	0.06	3.63E-08	0.04	8.83E-09	0.01	0.00E+00	0.00	4.95E-08	0.05	4.98E-08	0.05	6.92E-08	0.07	7.18E-08	0.07	Non Res	
552897.22_4171351.6	552897.22	4171351.6	1.5	3.10E-08	0.03	7.88E-08	0.08	4.50E-08	0.05	1.09E-08	0.01	0.00E+00	0.00	6.13E-08	0.06	6.18E-08	0.06	8.57E-08	0.09	8.90E-08	0.09	Non Res	
552917.22_4171351.6	552917.22	4171351.6	1.5	4.04E-08	0.04	1.03E-07	0.10	5.89E-08	0.06	1.41E-08	0.01	0.00E+00	0.00	8.03E-08	0.08	8.09E-08	0.08	1.12E-07	0.11	1.17E-07	0.12	Non Res	
552937.22_4171351.6	552937.22	4171351.6	1.5	5.59E-08	0.06	1.43E-07	0.14	8.17E-08	0.08	1.95E-08	0.02	0.00E+00	0.00	1.12E-07	0.11	1.12E-07	0.11	1.56E-07	0.16	1.62E-07	0.16	Non Res	
552957.22_4171351.6	552957.22	4171351.6	1.5	4.44E-08	0.04	1.14E-07	0.11	6.48E-08	0.06	1.55E-08	0.02	0.00E+00	0.00	8.84E-08	0.09	8.90E-08	0.09	1.24E-07	0.12	1.28E-07	0.13	Non Res	
552977.22_4171351.6	552977.22	4171351.6	1.5	6.23E-08	0.06	1.60E-07	0.16	9.11E-08	0.09	2.17E-08	0.02	0.00E+00	0.00	1.24E-07	0.12	1.25E-07	0.13	1.74E-07	0.17	1.80E-07	0.18	Non Res	
552997.22_4171351.6	552997.22	4171351.6	1.5	5.31E-08	0.05	1.36E-07	0.14	7.76E-08	0.08	1.85E-08	0.02	0.00E+00	0.00	1.06E-07	0.11	1.07E-07	0.11	1.48E-07	0.15	1.54E-07	0.15	Non Res	
553017.22_4171351.6	553017.22	4171351.6	1.5	4.79E-08	0.05	1.23E-07	0.12	7.01E-08	0.07	1.68E-08	0.02	0.00E+00	0.00	9.58E-08	0.10	9.65E-08	0.10	1.34E-07	0.13	1.39E-07	0.14	Non Res	
553037.22_4171351.6	553037.22	4171351.6	1.5	3.68E-08	0.04	9.46E-08	0.09	5.38E-08	0.05	1.29E-08	0.01	0.00E+00	0.00	7.36E-08	0.07	7.40E-08	0.07	1.03E-07	0.10	1.07E-07	0.11	Non Res	
553057.22_4171351.6	553057.22	4171351.6	1.5	2.93E-08	0.03	7.54E-08	0.08	4.28E-08	0.04	1.03E-08	0.01	0.00E+00	0.00	5.87E-08	0.06	5.89E-08	0.06	8.20E-08	0.08	8.51E-08	0.09	Non Res	
553077.22_4171351.6	553077.22	4171351.6	1.5	2.35E-08	0.02	6.06E-08	0.06	3.43E-08	0.03	8.27E-09	0.01	0.00E+00	0.00	4.72E-08	0.05	4.73E-08	0.05	6.60E-08	0.07	6.85E-08	0.07	Non Res	
553097.22_4171351.6	553097.22	4171351.6	1.5	1.99E-08	0.02	5.14E-08	0.05	2.91E-08	0.03	7.02E-09	0.01	0.00E+00	0.00	4.01E-08	0.04	4.01E-08	0.04	5.60E-08	0.06	5.82E-08	0.06	Non Res	
553117.22_4171351.6	553117.22	4171351.6	1.5	1.72E-08	0.02	4.45E-08	0.04	2.51E-08	0.03	6.07E-09	0.01	0.00E+00	0.00	3.47E-08	0.03	3.47E-08	0.03	4.85E-08	0.05	5.04E-08	0.05	Non Res	
553137.22_4171351.6	553137.22	4171351.6	1.5	1.50E-08	0.02	3.90E-08	0.04	2.20E-08	0.02	5.32E-09	0.01	0.00E+00	0.00	3.05E-08	0.03	3.04E-08	0.03	4.26E-08	0.04	4.42E-08	0.04	Non Res	
553157.22_4171351.6	553157.22	4171351.6	1.5	1.33E-08	0.01	3.47E-08	0.03	1.95E-08	0.02	4.71E-09	0.00	0.00E+00	0.00	2.71E-08	0.03	2.70E-08	0.03	3.79E-08	0.04	3.93E-08	0.04	Non Res	
553177.22_4171351.6	553177.22	4171351.6	1.5	1.19E-08	0.01	3.12E-08	0.03	1.75E-08	0.02	4.23E-09	0.00	0.00E+00	0.00	2.44E-08	0.02	2.42E-08	0.02	3.41E-08	0.03	3.54E-08	0.04	Non Res	
553197.22_4171351.6	553197.22	4171351.6	1.5	1.08E-08	0.01	2.83E-08	0.03	1.58E-08	0.02	3.82E-09	0.00	0.00E+00	0.00	2.21E-08	0.02	2.19E-08	0.02	3.09E-08	0.03	3.21E-08	0.03	Non Res	
553217.22_4171351.6	553217.22	4171351.6	1.5	9.82E-09	0.01	2.59E-08	0.03	1.44E-08	0.01	3.48E-09	0.00	0.00E+00	0.00	2.02E-08	0.02	2.00E-08	0.02	2.83E-08	0.03	2.94E-08	0.03	Non Res	
553237.22_4171351.6	553237.22	4171351.6	1.5	9.00E-09	0.01	2.38E-08	0.02	1.32E-08	0.01	3.19E-09	0.00	0.00E+00	0.00	1.86E-08	0.02	1.84E-08	0.02	2.61E-08	0.03	2.71E-08	0.03	Non Res	
553257.22_4171351.6	553257.22	4171351.6	1.5	8.32E-09	0.01	2.21E-08	0.02	1.23E-08	0.01	2.95E-09	0.00	0.00E+00	0.00	1.73E-08	0.02	1.71E-08	0.02	2.42E-08	0.02	2.52E-08	0.03	Non Res	
553277.22_4171351.6	553277.22	4171351.6	1.5	7.74E-09	0.01	2.07E-08	0.02	1.14E-08	0.01	2.75E-09	0.00	0.00E+00	0.00	1.62E-08	0.02	1.59E-08	0.02	2.26E-08	0.02	2.35E-08	0.02	Non Res	
553297.22_4171351.6	553297.22	4171351.6	1.5	7.23E-09	0.01	1.94E-08	0.02	1.07E-08	0.01	2.57E-09	0.00	0.00E+00	0.00	1.52E-08	0.02	1.49E-08	0.01	2.13E-08	0.02	2.21E-08	0.02	Non Res	
553317.22_4171351.6	553317.22	4171351.6	1.5	6.80E-09	0.01	1.83E-08	0.02	1.01E-08	0.01	2.41E-09	0.00	0.00E+00	0.00	1.43E-08	0.01	1.41E-08	0.01	2.01E-08	0.02	2.09E-08	0.02	Non Res	
553337.22_4171351.6	553337.22	4171351.6	1.5	6.42E-09	0.01	1.74E-08	0.02	9.53E-09	0.01	2.28E-09	0.00	0.00E+00	0.00	1.36E-08	0.01	1.33E-08	0.01	1.90E-08	0.02	1.98E-08	0.02	Non Res	
553357.22_4171351.6	553357.22	4171351.6	1.5	6.08E-09	0.01	1.65E-08	0.02	9.05E-09	0.01	2.16E-09	0.00	0.00E+00	0.00	1.30E-08	0.01	1.27E-08	0.01	1.81E-08	0.02	1.89E-08	0.02	Non Res	
553377.22_4171351.6	553377.22	4171351.6	1.5	5.79E-09	0.01	1.58E-08	0.02	8.62E-09	0.01	2.06E-09	0.00	0.00E+00	0.00	1.24E-08	0.01	1.21E-08	0.01	1.73E-08	0.02	1.80E-08	0.02	Non Res	
553397.22_4171351.6	553397.22	4171351.6	1.5	5.53E-09	0.01	1.51E-08	0.02	8.24E-09	0.01	1.97E-09	0.00	0.00E+00	0.00	1.19E-08	0.01	1.16E-08	0.01	1.66E-08	0.02	1.73E-08	0.02	Non Res	
553417.22_4171351.6	553417.22	4171351.6	1.5	5.29E-09	0.01	1.45E-08	0.01	7.89E-09	0.01	1.88E-09	0.00	0.00E+00	0.00	1.14E-08	0.01	1.11E-08	0.01	1.60E-08	0.02	1.66E-08	0.02	Non Res	
553437.22_4171351.6	553437.22	4171351.6	1.5	5.08E-09	0.01	1.40E-08	0.01	7.57E-09	0.01	1.81E-09	0.00	0.00E+00	0.00	1.10E-08	0.01	1.07E-08	0.01	1.54E-08	0.02	1.60E-08	0.02	Non Res	
553457.22_4171351.6	553457.22	4171351.6	1.5	4.88E-09	0.00	1.35E-08	0.01	7.28E-09	0.01	1.74E-09	0.00	0.00E+00	0.00	1.06E-08	0.01	1.03E-08	0.01	1.49E-08	0.01	1.55E-08	0.02	Non Res	
553477.22_4171351.6	553477.22	4171351.6	1.5	4.70E-09	0.00	1.31E-08	0.01	7.01E-09	0.01	1.68E-09	0.00	0.00E+00	0.00	1.03E-08	0.01	9.94E-09	0.01	1.44E-08	0.01	1.50E-08	0.01	Non Res	
553497.22_4171351.6	553497.22	4171351.6	1.5	4.53E-09	0.00	1.27E-08	0.01	6.76E-09	0.01	1.62E-09	0.00	0.00E+00	0.00	9.97E-09	0.01	9.61E-09	0.01	1.39E-08	0.01	1.45E-08	0.01	Non Res	
553517.22_4171351.6	553517.22	4171351.6	1.5	4.38E-09	0.00	1.23E-08	0.01	6.52E-09	0.01	1.56E-09	0.00	0.00E+00	0.00	9.68E-09	0.01	9.30E-09	0.01	1.35E-08	0.01	1.41E-08	0.01	Non Res	
553537.22_4171351.6	553537.22	4171351.6	1.5	4.24E-09	0.00	1.19E-08	0.01	6.30E-09	0.01	1.51E-09	0.00	0.00E+00	0.00	9.41E-09	0.01	9.02E-09	0.01	1.32E-08	0.01	1.37E-08	0.01	Non Res	
553557.22_4171351.6	553557.22	4171351.6	1.5	4.11E-09	0.00	1.16E-08	0.01	6.10E-09	0.01	1.46E-09	0.00	0.00E+00	0.00	9.16E-09	0.01	8.76E-09	0.01	1.28E-08	0.01	1.34E-08	0.01	Non Res	
553577.22_4171351.6	553577.22	4171351.6	1.5	3.99E-09	0.00	1.13E-08	0.01	5.91E-09	0.01	1.42E-09	0.00	0.00E+00	0.00	8.94E-09	0.01	8.52E-09	0.01	1.25E-08	0.01	1.30E-08	0.01	Non Res	
553597.22_4171351.6	553597.22	4171351.6	1.5	3.87E-09	0.00	1.11E-08	0.01	5.73E-09	0.01	1.38E-09	0.00	0.00E+00	0.00	8.73E-09	0.01	8.30E-09	0.01	1.22E-08	0.01	1.27E-08	0.01	Non Res	
553617.22_4171351.6	553617.22	4171351.6	1.5	3.76E-09	0.00	1.08E-08	0.01	5.56E-09	0.01	1.34E-09	0.00	0.00E+00	0.00	8.53E-09	0.01	8.09E-09	0.01	1.19E-08	0.01	1.24E-08	0.01	Non Res	
553637.22_4171351.6	553637.22	4171351.6	1.5	3.66E-09	0.00	1.06E-08	0.01	5.40E-09	0.01	1.30E-09	0.00	0.00E+00	0.00	8.36E-09	0.01	7.90E-09	0.01	1.17E-08	0.01	1.22E-08	0.01	Non Res	
553657.22_4171351.6	553657.22	4171351.6	1.5	3.57E-09	0.00	1.04E-08	0.01	5.25E-09	0.01	1.27E-09	0.00	0.00E+00	0.00	8.19E-09	0.01	7.72E-09	0.01	1.15E-08	0.01	1.20E-08	0.01	Non Res	
553677.22_4171351.6	553677.22	4171351.6	1.5	3.48E-09	0.00	1.02E-08	0.01	5.12E-09	0.01	1.23E-09	0.00	0.00E+00	0.00	8.04E-09	0.01	7.56E-09	0.01	1.13E-08	0.01	1.17E-08	0.01	Non Res	
553697.22_4171351.6	553697.22	4171351.6	1.5	3.41E-09	0.00	1.00E-08	0.01	5.01E-09	0.01	1.21E-09	0.00	0.00E+00	0.00	7.93E-09	0.01	7.43E-09	0.01	1.11E-08	0.01	1.16E-08	0.01	Non Res	
553717.22_4171351.6	553717.22	4171351.6	1.5	3.34E-09	0.00	9.84E-09	0.01	4.90E-09	0.00	1.18E-09	0.00	0.00E+00	0.00	7.79E-09	0.01	7.29E-09	0.01	1.09E-08	0.01	1.14E-08	0.01	Non Res	
553737.22_4171351.6	553737.22	4171351.6	1.5	3.26E-09	0.00	9.68E-09	0.01	4.78E-09	0.00	1.16E-09	0.00	0.00E+00	0.00	7.66E-09	0.01	7.15E-09	0.01	1.07E-08	0.01	1.12E-08	0.01	Non Res	
553757.22_4171351.6	553757.22	4171351.6	1.5	3.18E-09	0.00	9.52E-09	0.01	4.68E-09	0.00	1.13E-09	0.00	0.00E+00	0.00	7.54E-09	0.01	7.02E-09	0.01	1.06E-08	0.01	1.10E-08	0.01	Non Res	
553777.22_4171351.6	553777.22	4171351.6	1.5	3.11E-09	0.00	9.39E-09	0.01	4.58E-09	0.00	1.10E-09	0.00	0.00E+00	0.00	7.44E-09	0.01	6.91E-09	0.01	1.04E-08	0.01	1.09E-08	0.01	Non Res	
553797.22_4171351.6	553797.22	4171351.6	1.5	3.03E-09	0.00	9.24E-09	0.01	4.48E-09	0.00	1.08E-09	0.00	0.00E+00	0.00	7.33E-09	0.01	6.78E-09	0.01	1.03E-08	0.01	1.07E-08	0.01	Non Res	
553817.22_4171351.6	553817.22	4171351.6	1.5	2.96E-09	0.00	9.12E-09	0.01	4.38E-09	0.00	1.05E-09	0.00	0.00E+00	0.00	7.22E-09	0.01	6.67E-09	0.01	1.01E-08	0.01	1.06E-08	0.01	Non Res	
553837.22_4171351.6	553837.22	4171351.6	1.5	2.89E-09	0.00	8.97E-09	0.01	4.30E-09	0.00	1.03E-09	0.00	0.00E+00	0.00	7.11E-09	0.01	6.56E-09	0.01	9.96E-09	0.01	1.04E-08	0.01	Non Res	
553857.22_4171351.6	553857.22	4171351.6	1.5	2.83E-09	0.00	8.85E-09	0.01	4.22E-09	0.00	1.01E-09	0.00	0.00E+00	0.00	7.03E-09	0.01	6.46E-09	0.01	9.84E-09	0.01	1.03E-08	0.01	Non Res	
553877.22_4171351.6	553877.22	4171351.6	1.5	2.78E-09	0.00	8.74E-09	0.01	4.15E-09	0.00	9.88E-10	0.00	0.00E+00	0.00	6.94E-09	0.01	6.37E-09	0.01	9.72E-09	0.01	1.02E-08	0.01	Non Res	
553897.22_4171351.6	553897.22	4171351.6	1.5	2.72E-09	0.00	8.64E-09	0.01	4.09E-09	0.00	9.70E-10	0.00	0.00E+00	0.00	6.86E-09	0.01	6.29E-09	0.01	9.61E-09	0.01	1.00E-08	0.01	Non Res	
553917.22_4171351.6	553917.22	4171351.6	1.5	2.67E-09	0.00	8.54E-09	0.01	4.03E-09	0.00	9.54E-10	0.00	0.00E+00	0.00	6.79E-09	0.01	6.21E-09	0.01	9.51E-09	0.01	9.94E-09	0.01	Non Res	
553937.22_4171351.6	553937.22	4171351.6	1.5	2.62E-09	0.00	8.46E-09	0.01	3.97E-09	0.00	9.38E-10	0.00	0.00E+00	0.00	6.72E-09	0.01	6.13E-09	0.01	9.41E-09	0.01	9.83E-09	0.01	Non Res	
553957.22_4171351.6	553957.22	4171351.6	1.5	2.58E-09	0.00	8.35E-09	0.01	3.92E-09	0.00	9.24E-10	0.00	0.00E+00	0.00	6.65E-09	0.01	6.06E-09	0.01	9.31E-09	0.01	9.73E-09	0.01	Non Res	
553977.22_4171351.6	553977.22	4171351.6	1.5	2.54E-09	0.00	8.26E-09	0.01	3.87E-09	0.00	9.11E-10	0.00	0.00E+00	0.00	6.58E-09	0.01	5.99E-09	0.01	9.22E-09	0.01	9.64E-09	0.01	Non Res	
553997.22_4171351.6	553997.22	4171351.6	1.5	2.50E-09	0.00	8.17E-09	0.01	3.82E-09	0.00	8.99E-10	0.00	0.00E+00	0.00	6.52E-09	0.01	5.92E-09	0.01	9.13E-09	0.01	9.55E-09	0.01	Non Res	
554017.22_4171351.6	554017.22	4171351.6	1.5	2.46E-09	0.00	8.09E-09	0.01	3.78E-09	0.00	8.88E-10	0.00	0.00E+00	0.00	6.45E-09	0.01	5.86E-09	0.01	9.04E-09	0.01	9.46E-09	0.01	Non Res	
554037.22_4171351.6	554037.22	4171351.6	1.5	2.42E-09	0.00	8.00E-09	0.01	3.73E-09	0.00	8.78E-10	0.00	0.00E+00	0.00	6.39E-09	0.01	5.79E-09	0.01	8.96E-09	0.01	9.37E-09	0.01	Non Res	
554057.22_4171351.6	554057.22	4171351.6	1.5	2.39E-09	0.00	7.93E-09	0.01	3.70E-09	0.00	8.69E-10	0.00	0.00E+00	0.00	6.33E-09	0.01	5.73E-09	0.01	8.88E-09	0.01	9.29E-09	0.01	Non Res	
552217.22_4171371.6	552217.22	4171371.6	1.5	5.46E-09	0.01	1.85E-08	0.02	8.97E-09	0.01	1.95E-09	0.00	0.00E+00	0.00	1.48E-08	0.01	1.35E-08	0.01	2.07E-08	0.02	2.17E-08	0.02	Non Res	
552237.22_4171371.6	552237.22	4171371.6	1.5	5.56E-09	0.01	1.86E-08	0.02	9.09E-09	0.01	2.00E-09	0.00	0.00E+00	0.00	1.48E-08	0.01	1.36E-08	0.01	2.08E-08	0.02	2.18E-08	0.02	Non Res	
552257.22_4171371.6	552257.22	4171371.6	1.5	5.66E-09	0.01	1.88E-08	0.02	9.18E-09	0.01	2.04E-09	0.00	0.00E+00	0.00	1.49E-08	0.01	1.37E-08	0.01	2.10E-08	0.02	2.20E-08	0.02	Non Res	
552277.22_4171371.6	552277.22	4171371.6	1.5	5.75E-09	0.01	1.88E-08	0.02	9.24E-09	0.01	2.08E-09	0.00	0.00E+00	0.00	1.50E-08	0.01	1.38E-08	0.01	2.10E-08	0.02	2.20E-08	0.02	Non Res	
552297.22_4171371.6	552297.22	4171371.6	1.5	5.84E-09	0.01	1.89E-08	0.02	9.31E-09	0.01	2.12E-09	0.00	0.00E+00	0.00	1.50E-08	0.02	1.39E-08	0.01	2.11E-08	0.02	2.21E-08	0.02	Non Res	
552317.22_4171371.6	552317.22	4171371.6	1.5	5.93E-09	0.01	1.89E-08	0.02	9.37E-09	0.01	2.15E-09	0.00	0.00E+00	0.00	1.50E-08	0.02	1.39E-08	0.01	2.10E-08	0.02	2.21E-08	0.02	Non Res	
552337.22_4171371.6	552337.22	4171371.6	1.5	6.01E-09	0.01	1.89E-08	0.02	9.43E-09	0.01	2.19E-09	0.00	0.00E+00	0.00	1.50E-08	0.01	1.40E-08	0.01	2.10E-08	0.02	2.21E-08	0.02	Non Res	
552357.22_4171371.6	552357.22	4171371.6	1.5	6.14E-09	0.01	1.89E-08	0.02	9.49E-09	0.01	2.23E-09	0.00	0.00E+00	0.00	1.50E-08	0.01	1.40E-08	0.01	2.10E-08	0.02	2.20E-08	0.02	Non Res	
552377.22_4171371.6	552377.22	4171371.6	1.5	6.25E-09	0.01	1.89E-08	0.02	9.56E-09	0.01	2.27E-09	0.00	0.00E+00	0.00	1.50E-08	0.01	1.41E-08	0.01	2.10E-08	0.02	2.20E-08	0.02	Non Res	
552397.22_4171371.6	552397.22	4171371.6	1.5	6.37E-09	0.01	1.89E-08	0.02	9.65E-09	0.01	2.31E-09	0.00	0.00E+00	0.00	1.50E-08	0.01	1.41E-08	0.01	2.10E-08	0.02	2.20E-08

Risk Calculation Part 2: $\sum R1*C_{DPM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
553657.22_4171371.6	553657.22	4171371.6	1.5	3.60E-09	0.00	1.05E-08	0.01	5.29E-09	0.01	1.28E-09	0.00	0.00E+00	0.00	8.32E-09	0.01	7.82E-09	0.01	1.16E-08	0.01	1.21E-08	0.01	Non Res	
553677.22_4171371.6	553677.22	4171371.6	1.5	3.51E-09	0.00	1.03E-08	0.01	5.16E-09	0.01	1.25E-09	0.00	0.00E+00	0.00	8.17E-09	0.01	7.66E-09	0.01	1.14E-08	0.01	1.19E-08	0.01	Non Res	
553697.22_4171371.6	553697.22	4171371.6	1.5	3.45E-09	0.00	1.02E-08	0.01	5.05E-09	0.01	1.22E-09	0.00	0.00E+00	0.00	8.04E-09	0.01	7.53E-09	0.01	1.13E-08	0.01	1.17E-08	0.01	Non Res	
553717.22_4171371.6	553717.22	4171371.6	1.5	3.37E-09	0.00	1.00E-08	0.01	4.94E-09	0.00	1.20E-09	0.00	0.00E+00	0.00	7.91E-09	0.01	7.39E-09	0.01	1.11E-08	0.01	1.16E-08	0.01	Non Res	
553737.22_4171371.6	553737.22	4171371.6	1.5	3.29E-09	0.00	9.83E-09	0.01	4.82E-09	0.00	1.17E-09	0.00	0.00E+00	0.00	7.78E-09	0.01	7.25E-09	0.01	1.09E-08	0.01	1.14E-08	0.01	Non Res	
553757.22_4171371.6	553757.22	4171371.6	1.5	3.21E-09	0.00	9.68E-09	0.01	4.72E-09	0.00	1.14E-09	0.00	0.00E+00	0.00	7.67E-09	0.01	7.13E-09	0.01	1.07E-08	0.01	1.12E-08	0.01	Non Res	
553777.22_4171371.6	553777.22	4171371.6	1.5	3.14E-09	0.00	9.54E-09	0.01	4.62E-09	0.00	1.12E-09	0.00	0.00E+00	0.00	7.56E-09	0.01	7.01E-09	0.01	1.06E-08	0.01	1.11E-08	0.01	Non Res	
553797.22_4171371.6	553797.22	4171371.6	1.5	3.06E-09	0.00	9.39E-09	0.01	4.52E-09	0.00	1.09E-09	0.00	0.00E+00	0.00	7.45E-09	0.01	6.88E-09	0.01	1.04E-08	0.01	1.09E-08	0.01	Non Res	
553817.22_4171371.6	553817.22	4171371.6	1.5	2.99E-09	0.00	9.25E-09	0.01	4.43E-09	0.00	1.06E-09	0.00	0.00E+00	0.00	7.34E-09	0.01	6.77E-09	0.01	1.03E-08	0.01	1.07E-08	0.01	Non Res	
553837.22_4171371.6	553837.22	4171371.6	1.5	2.92E-09	0.00	9.12E-09	0.01	4.34E-09	0.00	1.04E-09	0.00	0.00E+00	0.00	7.24E-09	0.01	6.66E-09	0.01	1.01E-08	0.01	1.06E-08	0.01	Non Res	
553857.22_4171371.6	553857.22	4171371.6	1.5	2.86E-09	0.00	9.00E-09	0.01	4.27E-09	0.00	1.02E-09	0.00	0.00E+00	0.00	7.15E-09	0.01	6.56E-09	0.01	1.00E-08	0.01	1.05E-08	0.01	Non Res	
553877.22_4171371.6	553877.22	4171371.6	1.5	2.81E-09	0.00	8.89E-09	0.01	4.20E-09	0.00	1.00E-09	0.00	0.00E+00	0.00	7.06E-09	0.01	6.47E-09	0.01	9.89E-09	0.01	1.03E-08	0.01	Non Res	
553897.22_4171371.6	553897.22	4171371.6	1.5	2.75E-09	0.00	8.78E-09	0.01	4.13E-09	0.00	9.83E-10	0.00	0.00E+00	0.00	6.98E-09	0.01	6.39E-09	0.01	9.78E-09	0.01	1.02E-08	0.01	Non Res	
553917.22_4171371.6	553917.22	4171371.6	1.5	2.70E-09	0.00	8.68E-09	0.01	4.07E-09	0.00	9.66E-10	0.00	0.00E+00	0.00	6.91E-09	0.01	6.31E-09	0.01	9.68E-09	0.01	1.01E-08	0.01	Non Res	
553937.22_4171371.6	553937.22	4171371.6	1.5	2.65E-09	0.00	8.58E-09	0.01	4.02E-09	0.00	9.52E-10	0.00	0.00E+00	0.00	6.83E-09	0.01	6.23E-09	0.01	9.57E-09	0.01	1.00E-08	0.01	Non Res	
553957.22_4171371.6	553957.22	4171371.6	1.5	2.61E-09	0.00	8.49E-09	0.01	3.97E-09	0.00	9.38E-10	0.00	0.00E+00	0.00	6.76E-09	0.01	6.15E-09	0.01	9.48E-09	0.01	9.91E-09	0.01	Non Res	
553977.22_4171371.6	553977.22	4171371.6	1.5	2.57E-09	0.00	8.40E-09	0.01	3.92E-09	0.00	9.25E-10	0.00	0.00E+00	0.00	6.70E-09	0.01	6.08E-09	0.01	9.38E-09	0.01	9.81E-09	0.01	Non Res	
553997.22_4171371.6	553997.22	4171371.6	1.5	2.53E-09	0.00	8.31E-09	0.01	3.87E-09	0.00	9.13E-10	0.00	0.00E+00	0.00	6.63E-09	0.01	6.01E-09	0.01	9.29E-09	0.01	9.71E-09	0.01	Non Res	
554017.22_4171371.6	554017.22	4171371.6	1.5	2.49E-09	0.00	8.22E-09	0.01	3.83E-09	0.00	9.03E-10	0.00	0.00E+00	0.00	6.56E-09	0.01	5.95E-09	0.01	9.20E-09	0.01	9.62E-09	0.01	Non Res	
554037.22_4171371.6	554037.22	4171371.6	1.5	2.45E-09	0.00	8.12E-09	0.01	3.78E-09	0.00	8.91E-10	0.00	0.00E+00	0.00	6.49E-09	0.01	5.87E-09	0.01	9.10E-09	0.01	9.52E-09	0.01	Non Res	
554057.22_4171371.6	554057.22	4171371.6	1.5	2.43E-09	0.00	8.05E-09	0.01	3.75E-09	0.00	8.84E-10	0.00	0.00E+00	0.00	6.44E-09	0.01	5.82E-09	0.01	9.03E-09	0.01	9.44E-09	0.01	Non Res	
552217.22_4171391.6	552217.22	4171391.6	1.5	5.52E-09	0.01	1.88E-08	0.02	9.07E-09	0.01	1.97E-09	0.00	0.00E+00	0.00	1.50E-08	0.02	1.37E-08	0.01	2.10E-08	0.02	2.21E-08	0.02	Non Res	
552237.22_4171391.6	552237.22	4171391.6	1.5	5.63E-09	0.01	1.90E-08	0.02	9.20E-09	0.01	2.02E-09	0.00	0.00E+00	0.00	1.51E-08	0.02	1.38E-08	0.01	2.12E-08	0.02	2.22E-08	0.02	Non Res	
552257.22_4171391.6	552257.22	4171391.6	1.5	5.74E-09	0.01	1.91E-08	0.02	9.31E-09	0.01	2.07E-09	0.00	0.00E+00	0.00	1.52E-08	0.02	1.40E-08	0.01	2.14E-08	0.02	2.24E-08	0.02	Non Res	
552277.22_4171391.6	552277.22	4171391.6	1.5	5.84E-09	0.01	1.92E-08	0.02	9.39E-09	0.01	2.11E-09	0.00	0.00E+00	0.00	1.53E-08	0.02	1.41E-08	0.01	2.14E-08	0.02	2.25E-08	0.02	Non Res	
552297.22_4171391.6	552297.22	4171391.6	1.5	5.93E-09	0.01	1.93E-08	0.02	9.46E-09	0.01	2.15E-09	0.00	0.00E+00	0.00	1.53E-08	0.02	1.42E-08	0.01	2.15E-08	0.02	2.26E-08	0.02	Non Res	
552317.22_4171391.6	552317.22	4171391.6	1.5	6.03E-09	0.01	1.93E-08	0.02	9.52E-09	0.01	2.19E-09	0.00	0.00E+00	0.00	1.53E-08	0.02	1.42E-08	0.01	2.15E-08	0.02	2.26E-08	0.02	Non Res	
552337.22_4171391.6	552337.22	4171391.6	1.5	6.13E-09	0.01	1.93E-08	0.02	9.59E-09	0.01	2.23E-09	0.00	0.00E+00	0.00	1.53E-08	0.02	1.43E-08	0.01	2.15E-08	0.02	2.26E-08	0.02	Non Res	
552357.22_4171391.6	552357.22	4171391.6	1.5	6.24E-09	0.01	1.93E-08	0.02	9.65E-09	0.01	2.27E-09	0.00	0.00E+00	0.00	1.53E-08	0.02	1.43E-08	0.01	2.14E-08	0.02	2.25E-08	0.02	Non Res	
552377.22_4171391.6	552377.22	4171391.6	1.5	6.35E-09	0.01	1.93E-08	0.02	9.73E-09	0.01	2.31E-09	0.00	0.00E+00	0.00	1.53E-08	0.02	1.43E-08	0.01	2.14E-08	0.02	2.25E-08	0.02	Non Res	
552397.22_4171391.6	552397.22	4171391.6	1.5	6.49E-09	0.01	1.93E-08	0.02	9.82E-09	0.01	2.35E-09	0.00	0.00E+00	0.00	1.53E-08	0.02	1.44E-08	0.01	2.15E-08	0.02	2.25E-08	0.02	Non Res	
552417.22_4171391.6	552417.22	4171391.6	1.5	6.62E-09	0.01	1.94E-08	0.02	9.92E-09	0.01	2.40E-09	0.00	0.00E+00	0.00	1.53E-08	0.02	1.45E-08	0.01	2.15E-08	0.02	2.25E-08	0.02	Non Res	
552437.22_4171391.6	552437.22	4171391.6	1.5	6.77E-09	0.01	1.94E-08	0.02	1.00E-08	0.01	2.44E-09	0.00	0.00E+00	0.00	1.54E-08	0.02	1.46E-08	0.01	2.15E-08	0.02	2.25E-08	0.02	Non Res	
552457.22_4171391.6	552457.22	4171391.6	1.5	6.93E-09	0.01	1.95E-08	0.02	1.02E-08	0.01	2.51E-09	0.00	0.00E+00	0.00	1.54E-08	0.02	1.47E-08	0.01	2.16E-08	0.02	2.26E-08	0.02	Non Res	
552477.22_4171391.6	552477.22	4171391.6	1.5	7.11E-09	0.01	1.96E-08	0.02	1.04E-08	0.01	2.57E-09	0.00	0.00E+00	0.00	1.55E-08	0.02	1.49E-08	0.01	2.17E-08	0.02	2.26E-08	0.02	Non Res	
552497.22_4171391.6	552497.22	4171391.6	1.5	7.30E-09	0.01	1.98E-08	0.02	1.05E-08	0.01	2.63E-09	0.00	0.00E+00	0.00	1.56E-08	0.02	1.50E-08	0.02	2.18E-08	0.02	2.28E-08	0.02	Non Res	
552517.22_4171391.6	552517.22	4171391.6	1.5	7.51E-09	0.01	2.00E-08	0.02	1.08E-08	0.01	2.70E-09	0.00	0.00E+00	0.00	1.57E-08	0.02	1.53E-08	0.02	2.20E-08	0.02	2.30E-08	0.02	Non Res	
552537.22_4171391.6	552537.22	4171391.6	1.5	7.74E-09	0.01	2.03E-08	0.02	1.10E-08	0.01	2.78E-09	0.00	0.00E+00	0.00	1.59E-08	0.02	1.55E-08	0.02	2.23E-08	0.02	2.32E-08	0.02	Off-site Worker	
552557.22_4171391.6	552557.22	4171391.6	1.5	7.99E-09	0.01	2.06E-08	0.02	1.14E-08	0.01	2.87E-09	0.00	0.00E+00	0.00	1.62E-08	0.02	1.59E-08	0.02	2.27E-08	0.02	2.36E-08	0.02	Off-site Worker	
552577.22_4171391.6	552577.22	4171391.6	1.5	8.25E-09	0.01	2.11E-08	0.02	1.17E-08	0.01	2.96E-09	0.00	0.00E+00	0.00	1.65E-08	0.02	1.62E-08	0.02	2.31E-08	0.02	2.40E-08	0.02	Off-site Worker	
552597.22_4171391.6	552597.22	4171391.6	1.5	8.55E-09	0.01	2.16E-08	0.02	1.21E-08	0.01	3.06E-09	0.00	0.00E+00	0.00	1.69E-08	0.02	1.67E-08	0.02	2.37E-08	0.02	2.46E-08	0.02	Off-site Worker	
552617.22_4171391.6	552617.22	4171391.6	1.5	8.90E-09	0.01	2.23E-08	0.02	1.25E-08	0.01	3.18E-09	0.00	0.00E+00	0.00	1.74E-08	0.02	1.73E-08	0.02	2.44E-08	0.02	2.54E-08	0.03	Non Res	
552637.22_4171391.6	552637.22	4171391.6	1.5	9.24E-09	0.01	2.30E-08	0.02	1.30E-08	0.01	3.30E-09	0.00	0.00E+00	0.00	1.80E-08	0.02	1.78E-08	0.02	2.51E-08	0.03	2.61E-08	0.03	Off-site Worker	
552657.22_4171391.6	552657.22	4171391.6	1.5	9.67E-09	0.01	2.39E-08	0.02	1.36E-08	0.01	3.45E-09	0.00	0.00E+00	0.00	1.87E-08	0.02	1.86E-08	0.02	2.62E-08	0.03	2.72E-08	0.03	Off-site Worker	
552677.22_4171391.6	552677.22	4171391.6	1.5	1.01E-08	0.01	2.50E-08	0.03	1.43E-08	0.01	3.61E-09	0.00	0.00E+00	0.00	1.96E-08	0.02	1.95E-08	0.02	2.74E-08	0.03	2.84E-08	0.03	Non Res	
552697.22_4171391.6	552697.22	4171391.6	1.5	1.07E-08	0.01	2.64E-08	0.03	1.51E-08	0.02	3.81E-09	0.00	0.00E+00	0.00	2.06E-08	0.02	2.06E-08	0.02	2.88E-08	0.03	3.00E-08	0.03	Non Res	
552717.22_4171391.6	552717.22	4171391.6	1.5	1.10E-08	0.01	2.69E-08	0.03	1.54E-08	0.02	3.92E-09	0.00	0.00E+00	0.00	2.10E-08	0.02	2.10E-08	0.02	2.94E-08	0.03	3.05E-08	0.03	Non Res	
552737.22_4171391.6	552737.22	4171391.6	1.5	1.09E-08	0.01	2.66E-08	0.03	1.53E-08	0.02	3.88E-09	0.00	0.00E+00	0.00	2.07E-08	0.02	2.08E-08	0.02	2.90E-08	0.03	3.01E-08	0.03	Non Res	
552757.22_4171391.6	552757.22	4171391.6	1.5	1.19E-08	0.01	2.91E-08	0.03	1.67E-08	0.02	4.23E-09	0.00	0.00E+00	0.00	2.27E-08	0.02	2.27E-08	0.02	3.17E-08	0.03	3.29E-08	0.03	Non Res	
552777.22_4171391.6	552777.22	4171391.6	1.5	1.38E-08	0.01	3.41E-08	0.03	1.96E-08	0.02	4.90E-09	0.00	0.00E+00	0.00	2.66E-08	0.03	2.67E-08	0.03	3.71E-08	0.04	3.86E-08	0.04	Non Res	
552797.22_4171391.6	552797.22	4171391.6	1.5	1.54E-08	0.02	3.83E-08	0.04	2.19E-08	0.02	5.46E-09	0.01	0.00E+00	0.00	2.98E-08	0.03	3.00E-08	0.03	4.17E-08	0.04	4.33E-08	0.04	Non Res	
552817.22_4171391.6	552817.22	4171391.6	1.5	1.73E-08	0.02	4.31E-08	0.04	2.47E-08	0.02	6.12E-09	0.01	0.00E+00	0.00	3.36E-08	0.03	3.38E-08	0.03	4.70E-08	0.05	4.88E-08	0.05	Non Res	
552837.22_4171391.6	552837.22	4171391.6	1.5	1.99E-08	0.02	4.98E-08	0.05	2.85E-08	0.03	7.01E-09	0.01	0.00E+00	0.00	3.88E-08	0.04	3.90E-08	0.04	5.42E-08	0.05	5.63E-08	0.06	Non Res	
552857.22_4171391.6	552857.22	4171391.6	1.5	2.35E-08	0.02	5.94E-08	0.06	3.40E-08	0.03	8.29E-09	0.01	0.00E+00	0.00	4.62E-08	0.05	4.65E-08	0.05	6.46E-08	0.06	6.71E-08	0.07	Non Res	
552877.22_4171391.6	552877.22	4171391.6	1.5	2.92E-08	0.03	7.39E-08	0.07	4.22E-08	0.04	1.02E-08	0.01	0.00E+00	0.00	5.75E-08	0.06	5.79E-08	0.06	8.04E-08	0.08	8.35E-08	0.08	Non Res	
552897.22_4171391.6	552897.22	4171391.6	1.5	3.69E-08	0.04	9.41E-08	0.09	5.37E-08	0.05	1.29E-08	0.01	0.00E+00	0.00	7.32E-08	0.07	7.37E-08	0.07	1.02E-07	0.10	1.06E-07	0.11	Non Res	
552917.22_4171391.6	552917.22	4171391.6	1.5	4.82E-08	0.05	1.23E-07	0.12	7.03E-08	0.07	1.69E-08	0.02	0.00E+00	0.00	9.59E-08	0.10	9.66E-08	0.10	1.34E-07	0.13	1.39E-07	0.14	Non Res	
552937.22_4171391.6	552937.22	4171391.6	1.5	4.17E-08	0.04	1.07E-07	0.11	6.08E-08	0.06	1.46E-08	0.01	0.00E+00	0.00	8.29E-08	0.08	8.35E-08	0.08	1.16E-07	0.12	1.20E-07	0.12	Non Res	
552957.22_4171391.6	552957.22	4171391.6	1.5	5.87E-08	0.06	1.51E-07	0.15	8.59E-08	0.09	2.05E-08	0.02	0.00E+00	0.00	1.17E-07	0.12	1.18E-07	0.12	1.64E-07	0.16	1.70E-07	0.17	Non Res	
552977.22_4171391.6	552977.22	4171391.6	1.5	5.83E-08	0.06	1.50E-07	0.15	8.53E-08	0.09	2.04E-08	0.02	0.00E+00	0.00	1.16E-07	0.12	1.17E-07	0.12	1.63E-07	0.16	1.69E-07	0.17	Non Res	
552997.22_4171391.6	552997.22	4171391.6	1.5	4.93E-08	0.05	1.26E-07	0.13	7.20E-08	0.07	1.72E-08	0.02	0.00E+00	0.00	9.84E-08	0.10	9.91E-08	0.10	1.38E-07	0.14	1.43E-07	0.14	Non Res	
553017.22_4171391.6	553017.22	4171391.6	1.5	4.33E-08	0.04	1.11E-07	0.11	6.32E-08	0.06	1.52E-08	0.02	0.00E+00	0.00	8.65E-08	0.09	8.70E-08	0.09	1.21E-07	0.12	1.25E-07	0.13	Non Res	
553037.22_4171391.6	553037.22	4171391.6	1.5	3.76E-08	0.04	9.65E-08	0.10	5.49E-08	0.05	1.32E-08	0.01	0.00E+00	0.00	7.51E-08	0.08	7.56E-08	0.08	1.05E-07	0.11	1.09E-07	0.11	Non Res	
553057.22_4171391.6	553057.22	4171391.6	1.5	2.94E-08	0.03	7.56E-08	0.08	4.29E-08	0.04	1.03E-08	0.01	0.00E+00	0.00	5.89E-08	0.06	5.91E-08	0.06	8.23E-08	0.08	8.54E-08	0.09	Non Res	
553077.22_4171391.6	553077.22	4171391.6	1.5	2.38E-08	0.02	6.13E-08	0.06	3.47E-08	0.03	8.39E-09	0.01	0.00E+00	0.00	4.77E-08	0.05	4.78E-08	0.05	6.67E-08	0.07	6.92E-08	0.07	Non Res	
553097.22_4171391.6	553097.22	4171391.6	1.5	2.01E-08	0.02	5.17E-08	0.05	2.92E-08	0.03	7.09E-09	0.01	0.00E+00	0.00	4.03E-08	0.04	4.03E-08	0.04	5.63E-08	0.06	5.85E-08	0.06	Non Res	
553117.22_4171391.6	553117.22	4171391.6	1.5	1.73E-08	0.02	4.46E-08	0.04	2.52E-08	0.03	6.11E-09	0.01	0.00E+00	0.00	3.48E-08	0.03	3.47E-08	0.03	4.86E-08	0.05	5.05E-08	0.05	Non Res	
553137.22_4171391.6	553137.22	4171391.6	1.5	1.51E-08	0.02	3.90E-08	0.04	2.20E-08	0.02	5.35E-09	0.01	0.00E+00	0.00	3.05E-08	0.03	3.04E-08	0.03	4.26E-08	0.04	4.43E-08	0.04	Non Res	
553157.22_4171391.6	553157.22	4171391.6	1.5	1.34E-08	0.01	3.48E-08	0.03	1.95E-08	0.02	4.75E-09	0.00	0.00E+00	0.00	2.72E-08	0.03	2.70E-08	0.03	3.80E-08	0.04	3.95E-08	0.04	Non Res	
553177.22_4171391.6	553177.22	4171391.6	1.5	1.20E-08	0.01	3.13E-08	0.03	1.76E-08	0.02	4.26E-09	0.00	0.00E+00	0.00	2.45E-08	0.02	2.43E-08	0.02	3.42E-08	0.03	3.56E-08	0.04	Non Res	
553197.22_4171391.6	553197.22	4171391.6	1.5	1.09E-08	0.01	2.85E-08	0.03	1.59E-08	0.02	3.87E-09	0.00	0.00E+00	0.00	2.23E-08	0.02	2.21E-08	0.02	3.12E-08	0.03	3.24E-08	0.03	Non Res	
553217.22_4171391.6	553217.22	4171391.6	1.5	9.95E-09	0.01	2.62E-08	0.03	1.46E-08	0.01	3.54E-09	0.00	0.00E+00	0.00	2.05E-08	0.02	2.03E-08	0.02	2.86E-08	0.03	2.98E-08	0.03	Non Res	
553237.22_4171391.6	553237.22	4171391.6	1.5	9.16E-09	0.01	2.42E-08	0.02	1.35E-08	0.01	3.26E-09	0.00	0.00E+00	0.00	1.90E-08	0.02	1.87E-08	0.02	2.65E-08	0.03	2.76E-08	0.03	Non Res	
553257.22_4171391.6	553257.22	4171391.6	1.5	8.49E-09	0.01	2.26E-08	0.02	1.25E-08	0.01	3.02E-09	0.00	0.00E+00	0.00	1.77E-08	0.02	1.74E-08	0.02	2.47E-08	0.02	2.57E-08	0.03	Non Res	
553277.22_4171391.6	553277.22	4171391.6	1.5	7.91E-09	0.01	2.11E-08	0.02	1.17E-08	0.01	2.81E-09	0.00	0.00E+00	0.00	1.65E-08	0.02	1.63E-08	0.02	2.31E-08	0.02	2.41E-08	0.02	Non Res	
553297.22_4171391.6	553297.22	4171391.6	1.5	7.40E-09	0.01	1.99E-08	0.02	1.09E-08	0.01	2.63E-09	0.00	0.00E+00	0.00	1.56E-08	0.02	1.53E-08	0.02	2.18E-08	0.02	2.26E-08	0.02	Non Res	
553317.22_4171391.6	553317.22	4171391.6	1.5	6.96E-09	0.01	1.87E-08	0.02	1.03E-08	0.01	2.48E-09	0.00	0.00E+00	0.00	1.47E-08	0.01	1.44E-08	0.01	2.05E-08	0.02	2.14E-08	0.02	Non Res	
553337.22_4171391.6	553337.22	4171391.6	1.5	6.57E-09	0.01	1.78E-08	0.02	9.73E-09	0.01	2.34E-09	0.00	0.00E+00	0.00	1.39E-08	0.01	1.36E-08	0.01	1.95E-08	0.02	2.03E-08	0.02	Non Res	
553357.22_4171391.6	553357.22	4171391.6	1.5	6.23E-09	0.01	1.69E-08	0.02	9.24E-09	0.01	2.22E-09	0.00	0.00E+00	0.00	1.32E-08	0.01	1.30E-08	0.01	1.86E-08	0.02	1.93E-08	0.02	Non Res	
553377.22_4171391.6	553377.22	4171391.6	1.5	5.92E-09	0.01	1.62E-08	0.02	8.80E-09	0.01	2.11E-09	0.00	0.00E+00	0.00	1.27E-08	0.01	1.24E-08	0.01	1.78E-08	0.02	1.85E-08	0.02	Non Res	
553397.22_4171391.6	553397.22	4171391.6	1.5	5.65E-09	0.01	1.55E-08	0.02	8.41E-09	0.01	2.02E-09	0.00	0.00E+00	0.00	1.22E-08	0.01	1.19E-08	0.01	1.71E-08	0.02	1.77E-08	0.02	Non Res	
553417.22_4171391.6	553417.22	4171391.6	1.5	5.41E-09	0.01	1.49E-08	0.01	8.05E-09	0.01	1.93E-09	0.00	0.00E+00	0.00	1.17E-08	0.01	1.14E-08	0.01	1.64E-08	0.02	1.71E-08	0.02	Non Res	
553437.22_4171391.6	553437.22	4171391.6	1.5	5.19E-09	0.01	1.44E-08	0.01	7.72E-09	0.01	1.85E-09	0.00	0.00E+00	0.00	1.13E-08	0.01	1.09E-08	0.01	1.58E-08	0.02	1.64E-08	0.02	Non Res	
553457.22_4171391.6	553457.22	4171391.6	1.5	4.99E-09	0.00	1.39E-08	0.01	7.42E-09	0.01	1.78E-09	0.00	0.00E+00	0.00	1.09E-08	0.01	1.06E-08	0.01	1.53E-08	0.02	1.59E-08	0.02	Non Res	
553477.22_4171391.6	553477.22	4171391.6	1.5	4.81E-09	0.00	1.34E-08	0.01	7.14E-09	0.01	1.72E-09	0.00	0.00E+00	0.00	1.06E-08	0.01	1.02E-08	0.01	1.48E-08	0.01	1.54E-08	0.02	Non Res	
553497.22_4171391.6	553497.22	4171391.6	1.5	4.64E-09	0.00	1.30E-08	0.01	6.89E-09	0.01	1.66E-09	0.00	0.00E+00	0.00	1.03E-08	0.01	9.86E-09	0.01	1.44E-08	0.01	1.49E-08	0.01	Non Res	
553517.22_4171391.6	553517.22	4171391.6	1.5	4.48E-09	0.00	1.27E-08	0.01	6.64E-09	0.01	1.60E-09	0.00	0.00E+00	0.00	9.96E-09	0.01	9.54E-09	0.01	1.39E-08	0.01	1.45E-08	0.01	Non Res	
553537.22_4171391.6	553537.22	4171391.6	1.5	4.33E-09	0.00	1.23E-08	0.01	6.41E-09	0.01	1.55E-09	0.00	0.00E+00	0.00	9.69E-09	0.01	9.26E-09	0.01	1.36E-08	0.01	1.41E-08	0.01	Non

Risk Calculation Part 2: $\sum R1*C_{DPM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
552917.22_4171411.6	552917.22	4171411.6	1.5	3.62E-08	0.04	9.24E-08	0.09	5.27E-08	0.05	1.27E-08	0.01	0.00E+00	0.00	7.19E-08	0.07	7.24E-08	0.07	1.00E-07	0.10	1.04E-07	0.10	Non Res	
552937.22_4171411.6	552937.22	4171411.6	1.5	3.86E-08	0.04	9.85E-08	0.10	5.62E-08	0.06	1.35E-08	0.01	0.00E+00	0.00	7.66E-08	0.08	7.72E-08	0.08	1.07E-07	0.11	1.11E-07	0.11	Non Res	
552957.22_4171411.6	552957.22	4171411.6	1.5	5.18E-08	0.05	1.33E-07	0.13	7.56E-08	0.08	1.81E-08	0.02	0.00E+00	0.00	1.03E-07	0.10	1.04E-07	0.10	1.44E-07	0.14	1.50E-07	0.15	Non Res	
552977.22_4171411.6	552977.22	4171411.6	1.5	5.08E-08	0.05	1.30E-07	0.13	7.41E-08	0.07	1.78E-08	0.02	0.00E+00	0.00	1.01E-07	0.10	1.02E-07	0.10	1.41E-07	0.14	1.47E-07	0.15	Non Res	
552997.22_4171411.6	552997.22	4171411.6	1.5	4.86E-08	0.05	1.25E-07	0.12	7.10E-08	0.07	1.70E-08	0.02	0.00E+00	0.00	9.70E-08	0.10	9.77E-08	0.10	1.36E-07	0.14	1.41E-07	0.14	Non Res	
553017.22_4171411.6	553017.22	4171411.6	1.5	4.64E-08	0.05	1.19E-07	0.12	6.78E-08	0.07	1.63E-08	0.02	0.00E+00	0.00	9.28E-08	0.09	9.34E-08	0.09	1.30E-07	0.13	1.35E-07	0.13	Non Res	
553037.22_4171411.6	553037.22	4171411.6	1.5	3.93E-08	0.04	1.01E-07	0.10	5.74E-08	0.06	1.38E-08	0.01	0.00E+00	0.00	7.85E-08	0.08	7.90E-08	0.08	1.10E-07	0.11	1.14E-07	0.11	Non Res	
553057.22_4171411.6	553057.22	4171411.6	1.5	2.99E-08	0.03	7.68E-08	0.08	4.36E-08	0.04	1.05E-08	0.01	0.00E+00	0.00	5.98E-08	0.06	6.00E-08	0.06	8.36E-08	0.08	8.67E-08	0.09	Non Res	
553077.22_4171411.6	553077.22	4171411.6	1.5	2.41E-08	0.02	6.19E-08	0.06	3.51E-08	0.04	8.49E-09	0.01	0.00E+00	0.00	4.82E-08	0.05	4.84E-08	0.05	6.74E-08	0.07	7.00E-08	0.07	Non Res	
553097.22_4171411.6	553097.22	4171411.6	1.5	2.02E-08	0.02	5.20E-08	0.05	2.94E-08	0.03	7.14E-09	0.01	0.00E+00	0.00	4.05E-08	0.04	4.05E-08	0.04	5.66E-08	0.06	5.88E-08	0.06	Non Res	
553117.22_4171411.6	553117.22	4171411.6	1.5	1.73E-08	0.02	4.45E-08	0.04	2.51E-08	0.03	6.11E-09	0.01	0.00E+00	0.00	3.47E-08	0.03	3.47E-08	0.03	4.85E-08	0.05	5.04E-08	0.05	Non Res	
553137.22_4171411.6	553137.22	4171411.6	1.5	1.51E-08	0.02	3.91E-08	0.04	2.20E-08	0.02	5.36E-09	0.01	0.00E+00	0.00	3.05E-08	0.03	3.04E-08	0.03	4.26E-08	0.04	4.43E-08	0.04	Non Res	
553157.22_4171411.6	553157.22	4171411.6	1.5	1.34E-08	0.01	3.48E-08	0.03	1.95E-08	0.02	4.76E-09	0.00	0.00E+00	0.00	2.72E-08	0.03	2.70E-08	0.03	3.80E-08	0.04	3.95E-08	0.04	Non Res	
553177.22_4171411.6	553177.22	4171411.6	1.5	1.22E-08	0.01	3.14E-08	0.03	1.75E-08	0.02	4.28E-09	0.00	0.00E+00	0.00	2.45E-08	0.02	2.43E-08	0.02	3.42E-08	0.03	3.56E-08	0.04	Non Res	
553197.22_4171411.6	553197.22	4171411.6	1.5	1.09E-08	0.01	2.85E-08	0.03	1.59E-08	0.02	3.88E-09	0.00	0.00E+00	0.00	2.23E-08	0.02	2.21E-08	0.02	3.12E-08	0.03	3.24E-08	0.03	Non Res	
553217.22_4171411.6	553217.22	4171411.6	1.5	9.94E-09	0.01	2.61E-08	0.03	1.46E-08	0.01	3.54E-09	0.00	0.00E+00	0.00	2.04E-08	0.02	2.02E-08	0.02	2.86E-08	0.03	2.97E-08	0.03	Non Res	
553237.22_4171411.6	553237.22	4171411.6	1.5	9.14E-09	0.01	2.42E-08	0.02	1.34E-08	0.01	3.26E-09	0.00	0.00E+00	0.00	1.89E-08	0.02	1.87E-08	0.02	2.64E-08	0.03	2.75E-08	0.03	Non Res	
553257.22_4171411.6	553257.22	4171411.6	1.5	8.49E-09	0.01	2.25E-08	0.02	1.25E-08	0.01	3.03E-09	0.00	0.00E+00	0.00	1.76E-08	0.02	1.74E-08	0.02	2.47E-08	0.02	2.57E-08	0.03	Non Res	
553277.22_4171411.6	553277.22	4171411.6	1.5	7.93E-09	0.01	2.12E-08	0.02	1.17E-08	0.01	2.83E-09	0.00	0.00E+00	0.00	1.66E-08	0.02	1.63E-08	0.02	2.32E-08	0.02	2.41E-08	0.02	Non Res	
553297.22_4171411.6	553297.22	4171411.6	1.5	7.44E-09	0.01	2.00E-08	0.02	1.10E-08	0.01	2.65E-09	0.00	0.00E+00	0.00	1.56E-08	0.02	1.53E-08	0.02	2.19E-08	0.02	2.27E-08	0.02	Non Res	
553317.22_4171411.6	553317.22	4171411.6	1.5	7.01E-09	0.01	1.89E-08	0.02	1.04E-08	0.01	2.50E-09	0.00	0.00E+00	0.00	1.48E-08	0.01	1.45E-08	0.01	2.07E-08	0.02	2.15E-08	0.02	Non Res	
553337.22_4171411.6	553337.22	4171411.6	1.5	6.62E-09	0.01	1.79E-08	0.02	9.79E-09	0.01	2.36E-09	0.00	0.00E+00	0.00	1.41E-08	0.01	1.38E-08	0.01	1.97E-08	0.02	2.04E-08	0.02	Non Res	
553357.22_4171411.6	553357.22	4171411.6	1.5	6.27E-09	0.01	1.71E-08	0.02	9.29E-09	0.01	2.24E-09	0.00	0.00E+00	0.00	1.34E-08	0.01	1.31E-08	0.01	1.87E-08	0.02	1.95E-08	0.02	Non Res	
553377.22_4171411.6	553377.22	4171411.6	1.5	5.97E-09	0.01	1.63E-08	0.02	8.86E-09	0.01	2.13E-09	0.00	0.00E+00	0.00	1.28E-08	0.01	1.25E-08	0.01	1.79E-08	0.02	1.86E-08	0.02	Non Res	
553397.22_4171411.6	553397.22	4171411.6	1.5	5.70E-09	0.01	1.57E-08	0.02	8.47E-09	0.01	2.04E-09	0.00	0.00E+00	0.00	1.23E-08	0.01	1.20E-08	0.01	1.72E-08	0.02	1.79E-08	0.02	Non Res	
553417.22_4171411.6	553417.22	4171411.6	1.5	5.46E-09	0.01	1.51E-08	0.02	8.11E-09	0.01	1.95E-09	0.00	0.00E+00	0.00	1.18E-08	0.01	1.15E-08	0.01	1.66E-08	0.02	1.72E-08	0.02	Non Res	
553437.22_4171411.6	553437.22	4171411.6	1.5	5.24E-09	0.01	1.46E-08	0.01	7.79E-09	0.01	1.88E-09	0.00	0.00E+00	0.00	1.14E-08	0.01	1.11E-08	0.01	1.60E-08	0.02	1.66E-08	0.02	Non Res	
553457.22_4171411.6	553457.22	4171411.6	1.5	5.04E-09	0.01	1.41E-08	0.01	7.49E-09	0.01	1.81E-09	0.00	0.00E+00	0.00	1.11E-08	0.01	1.07E-08	0.01	1.55E-08	0.02	1.61E-08	0.02	Non Res	
553477.22_4171411.6	553477.22	4171411.6	1.5	4.86E-09	0.00	1.36E-08	0.01	7.21E-09	0.01	1.74E-09	0.00	0.00E+00	0.00	1.07E-08	0.01	1.03E-08	0.01	1.50E-08	0.01	1.56E-08	0.02	Non Res	
553497.22_4171411.6	553497.22	4171411.6	1.5	4.69E-09	0.00	1.32E-08	0.01	6.95E-09	0.01	1.68E-09	0.00	0.00E+00	0.00	1.04E-08	0.01	9.98E-09	0.01	1.46E-08	0.01	1.51E-08	0.02	Non Res	
553517.22_4171411.6	553517.22	4171411.6	1.5	4.53E-09	0.00	1.28E-08	0.01	6.70E-09	0.01	1.62E-09	0.00	0.00E+00	0.00	1.01E-08	0.01	9.67E-09	0.01	1.41E-08	0.01	1.47E-08	0.01	Non Res	
553537.22_4171411.6	553537.22	4171411.6	1.5	4.38E-09	0.00	1.25E-08	0.01	6.48E-09	0.01	1.57E-09	0.00	0.00E+00	0.00	9.84E-09	0.01	9.38E-09	0.01	1.38E-08	0.01	1.43E-08	0.01	Non Res	
553557.22_4171411.6	553557.22	4171411.6	1.5	4.25E-09	0.00	1.22E-08	0.01	6.27E-09	0.01	1.52E-09	0.00	0.00E+00	0.00	9.55E-09	0.01	9.12E-09	0.01	1.34E-08	0.01	1.40E-08	0.01	Non Res	
553577.22_4171411.6	553577.22	4171411.6	1.5	4.12E-09	0.00	1.19E-08	0.01	6.07E-09	0.01	1.47E-09	0.00	0.00E+00	0.00	9.37E-09	0.01	8.88E-09	0.01	1.31E-08	0.01	1.37E-08	0.01	Non Res	
553597.22_4171411.6	553597.22	4171411.6	1.5	4.00E-09	0.00	1.16E-08	0.01	5.88E-09	0.01	1.43E-09	0.00	0.00E+00	0.00	9.16E-09	0.01	8.65E-09	0.01	1.28E-08	0.01	1.34E-08	0.01	Non Res	
553617.22_4171411.6	553617.22	4171411.6	1.5	3.89E-09	0.00	1.14E-08	0.01	5.71E-09	0.01	1.39E-09	0.00	0.00E+00	0.00	8.96E-09	0.01	8.44E-09	0.01	1.25E-08	0.01	1.31E-08	0.01	Non Res	
553637.22_4171411.6	553637.22	4171411.6	1.5	3.79E-09	0.00	1.11E-08	0.01	5.55E-09	0.01	1.35E-09	0.00	0.00E+00	0.00	8.79E-09	0.01	8.25E-09	0.01	1.23E-08	0.01	1.28E-08	0.01	Non Res	
553657.22_4171411.6	553657.22	4171411.6	1.5	3.69E-09	0.00	1.09E-08	0.01	5.40E-09	0.01	1.31E-09	0.00	0.00E+00	0.00	8.62E-09	0.01	8.07E-09	0.01	1.21E-08	0.01	1.26E-08	0.01	Non Res	
553677.22_4171411.6	553677.22	4171411.6	1.5	3.60E-09	0.00	1.07E-08	0.01	5.27E-09	0.01	1.28E-09	0.00	0.00E+00	0.00	8.45E-09	0.01	7.90E-09	0.01	1.18E-08	0.01	1.23E-08	0.01	Non Res	
553697.22_4171411.6	553697.22	4171411.6	1.5	3.51E-09	0.00	1.05E-08	0.01	5.14E-09	0.01	1.25E-09	0.00	0.00E+00	0.00	8.31E-09	0.01	7.74E-09	0.01	1.16E-08	0.01	1.21E-08	0.01	Non Res	
553717.22_4171411.6	553717.22	4171411.6	1.5	3.43E-09	0.00	1.03E-08	0.01	5.02E-09	0.01	1.22E-09	0.00	0.00E+00	0.00	8.18E-09	0.01	7.60E-09	0.01	1.14E-08	0.01	1.19E-08	0.01	Non Res	
553737.22_4171411.6	553737.22	4171411.6	1.5	3.35E-09	0.00	1.02E-08	0.01	4.91E-09	0.00	1.19E-09	0.00	0.00E+00	0.00	8.05E-09	0.01	7.46E-09	0.01	1.13E-08	0.01	1.18E-08	0.01	Non Res	
553757.22_4171411.6	553757.22	4171411.6	1.5	3.28E-09	0.00	1.00E-08	0.01	4.81E-09	0.00	1.17E-09	0.00	0.00E+00	0.00	7.93E-09	0.01	7.34E-09	0.01	1.11E-08	0.01	1.16E-08	0.01	Non Res	
553777.22_4171411.6	553777.22	4171411.6	1.5	3.20E-09	0.00	9.87E-09	0.01	4.71E-09	0.00	1.14E-09	0.00	0.00E+00	0.00	7.83E-09	0.01	7.22E-09	0.01	1.10E-08	0.01	1.15E-08	0.01	Non Res	
553797.22_4171411.6	553797.22	4171411.6	1.5	3.12E-09	0.00	9.71E-09	0.01	4.61E-09	0.00	1.11E-09	0.00	0.00E+00	0.00	7.71E-09	0.01	7.09E-09	0.01	1.08E-08	0.01	1.13E-08	0.01	Non Res	
553817.22_4171411.6	553817.22	4171411.6	1.5	3.05E-09	0.00	9.56E-09	0.01	4.52E-09	0.00	1.09E-09	0.00	0.00E+00	0.00	7.59E-09	0.01	6.97E-09	0.01	1.06E-08	0.01	1.11E-08	0.01	Non Res	
553837.22_4171411.6	553837.22	4171411.6	1.5	2.98E-09	0.00	9.43E-09	0.01	4.44E-09	0.00	1.06E-09	0.00	0.00E+00	0.00	7.49E-09	0.01	6.86E-09	0.01	1.05E-08	0.01	1.10E-08	0.01	Non Res	
553857.22_4171411.6	553857.22	4171411.6	1.5	2.92E-09	0.00	9.31E-09	0.01	4.37E-09	0.00	1.04E-09	0.00	0.00E+00	0.00	7.40E-09	0.01	6.77E-09	0.01	1.04E-08	0.01	1.08E-08	0.01	Non Res	
553877.22_4171411.6	553877.22	4171411.6	1.5	2.87E-09	0.00	9.19E-09	0.01	4.30E-09	0.00	1.03E-09	0.00	0.00E+00	0.00	7.31E-09	0.01	6.68E-09	0.01	1.02E-08	0.01	1.07E-08	0.01	Non Res	
553897.22_4171411.6	553897.22	4171411.6	1.5	2.81E-09	0.00	9.08E-09	0.01	4.24E-09	0.00	1.01E-09	0.00	0.00E+00	0.00	7.23E-09	0.01	6.59E-09	0.01	1.01E-08	0.01	1.06E-08	0.01	Non Res	
553917.22_4171411.6	553917.22	4171411.6	1.5	2.76E-09	0.00	8.98E-09	0.01	4.18E-09	0.00	9.94E-10	0.00	0.00E+00	0.00	7.15E-09	0.01	6.50E-09	0.01	1.00E-08	0.01	1.05E-08	0.01	Non Res	
553937.22_4171411.6	553937.22	4171411.6	1.5	2.72E-09	0.00	8.87E-09	0.01	4.12E-09	0.00	9.79E-10	0.00	0.00E+00	0.00	7.08E-09	0.01	6.42E-09	0.01	9.91E-09	0.01	1.04E-08	0.01	Non Res	
553957.22_4171411.6	553957.22	4171411.6	1.5	2.67E-09	0.00	8.77E-09	0.01	4.07E-09	0.00	9.66E-10	0.00	0.00E+00	0.00	7.00E-09	0.01	6.35E-09	0.01	9.81E-09	0.01	1.03E-08	0.01	Non Res	
553977.22_4171411.6	553977.22	4171411.6	1.5	2.63E-09	0.00	8.67E-09	0.01	4.02E-09	0.00	9.54E-10	0.00	0.00E+00	0.00	6.93E-09	0.01	6.27E-09	0.01	9.71E-09	0.01	1.02E-08	0.01	Non Res	
553997.22_4171411.6	553997.22	4171411.6	1.5	2.59E-09	0.00	8.58E-09	0.01	3.98E-09	0.00	9.43E-10	0.00	0.00E+00	0.00	6.86E-09	0.01	6.20E-09	0.01	9.61E-09	0.01	1.01E-08	0.01	Non Res	
554017.22_4171411.6	554017.22	4171411.6	1.5	2.56E-09	0.00	8.48E-09	0.01	3.93E-09	0.00	9.32E-10	0.00	0.00E+00	0.00	6.79E-09	0.01	6.13E-09	0.01	9.51E-09	0.01	9.95E-09	0.01	Non Res	
554037.22_4171411.6	554037.22	4171411.6	1.5	2.53E-09	0.00	8.39E-09	0.01	3.89E-09	0.00	9.22E-10	0.00	0.00E+00	0.00	6.72E-09	0.01	6.06E-09	0.01	9.42E-09	0.01	9.86E-09	0.01	Non Res	
554057.22_4171411.6	554057.22	4171411.6	1.5	2.50E-09	0.00	8.30E-09	0.01	3.85E-09	0.00	9.14E-10	0.00	0.00E+00	0.00	6.66E-09	0.01	5.99E-09	0.01	9.33E-09	0.01	9.77E-09	0.01	Non Res	
552197.22_4171431.6	552197.22	4171431.6	1.5	5.55E-09	0.01	1.94E-08	0.02	9.16E-09	0.01	1.96E-09	0.00	0.00E+00	0.00	1.55E-08	0.02	1.40E-08	0.01	2.17E-08	0.02	2.28E-08	0.02	Non Res	
552217.22_4171431.6	552217.22	4171431.6	1.5	5.65E-09	0.01	1.95E-08	0.02	9.29E-09	0.01	2.00E-09	0.00	0.00E+00	0.00	1.56E-08	0.02	1.41E-08	0.01	2.18E-08	0.02	2.29E-08	0.02	Off-site Worker	
552237.22_4171431.6	552237.22	4171431.6	1.5	5.75E-09	0.01	1.96E-08	0.02	9.42E-09	0.01	2.05E-09	0.00	0.00E+00	0.00	1.57E-08	0.02	1.43E-08	0.01	2.19E-08	0.02	2.30E-08	0.02	Off-site Worker	
552257.22_4171431.6	552257.22	4171431.6	1.5	5.87E-09	0.01	1.98E-08	0.02	9.54E-09	0.01	2.11E-09	0.00	0.00E+00	0.00	1.57E-08	0.02	1.44E-08	0.01	2.21E-08	0.02	2.32E-08	0.02	Off-site Worker	
552277.22_4171431.6	552277.22	4171431.6	1.5	5.99E-09	0.01	1.99E-08	0.02	9.65E-09	0.01	2.16E-09	0.00	0.00E+00	0.00	1.58E-08	0.02	1.45E-08	0.01	2.22E-08	0.02	2.33E-08	0.02	Non Res	
552297.22_4171431.6	552297.22	4171431.6	1.5	6.10E-09	0.01	2.00E-08	0.02	9.76E-09	0.01	2.21E-09	0.00	0.00E+00	0.00	1.59E-08	0.02	1.47E-08	0.01	2.23E-08	0.02	2.34E-08	0.02	Non Res	
552317.22_4171431.6	552317.22	4171431.6	1.5	6.23E-09	0.01	2.02E-08	0.02	9.86E-09	0.01	2.25E-09	0.00	0.00E+00	0.00	1.61E-08	0.02	1.48E-08	0.01	2.25E-08	0.02	2.37E-08	0.02	Non Res	
552337.22_4171431.6	552337.22	4171431.6	1.5	6.34E-09	0.01	2.02E-08	0.02	9.94E-09	0.01	2.30E-09	0.00	0.00E+00	0.00	1.61E-08	0.02	1.49E-08	0.01	2.26E-08	0.02	2.37E-08	0.02	Off-site Worker	
552357.22_4171431.6	552357.22	4171431.6	1.5	6.46E-09	0.01	2.02E-08	0.02	1.00E-08	0.01	2.34E-09	0.00	0.00E+00	0.00	1.61E-08	0.02	1.50E-08	0.01	2.25E-08	0.02	2.37E-08	0.02	Off-site Worker	
552377.22_4171431.6	552377.22	4171431.6	1.5	6.59E-09	0.01	2.03E-08	0.02	1.01E-08	0.01	2.39E-09	0.00	0.00E+00	0.00	1.61E-08	0.02	1.50E-08	0.02	2.25E-08	0.02	2.36E-08	0.02	Off-site Worker	
552397.22_4171431.6	552397.22	4171431.6	1.5	6.72E-09	0.01	2.03E-08	0.02	1.02E-08	0.01	2.44E-09	0.00	0.00E+00	0.00	1.61E-08	0.02	1.51E-08	0.02	2.25E-08	0.02	2.36E-08	0.02	Non Res	
552417.22_4171431.6	552417.22	4171431.6	1.5	6.87E-09	0.01	2.03E-08	0.02	1.03E-08	0.01	2.50E-09	0.00	0.00E+00	0.00	1.61E-08	0.02	1.52E-08	0.02	2.25E-08	0.02	2.36E-08	0.02	Non Res	
552437.22_4171431.6	552437.22	4171431.6	1.5	7.03E-09	0.01	2.04E-08	0.02	1.04E-08	0.01	2.55E-09	0.00	0.00E+00	0.00	1.61E-08	0.02	1.53E-08	0.02	2.26E-08	0.02	2.36E-08	0.02	Off-site Worker	
552457.22_4171431.6	552457.22	4171431.6	1.5	7.20E-09	0.01	2.05E-08	0.02	1.06E-08	0.01	2.61E-09	0.00	0.00E+00	0.00	1.61E-08	0.02	1.54E-08	0.02	2.26E-08	0.02	2.37E-08	0.02	Off-site Worker	
552477.22_4171431.6	552477.22	4171431.6	1.5	7.39E-09	0.01	2.06E-08	0.02	1.08E-08	0.01	2.68E-09	0.00	0.00E+00	0.00	1.62E-08	0.02	1.55E-08	0.02	2.27E-08	0.02	2.37E-08	0.02	Off-site Worker	
552497.22_4171431.6	552497.22	4171431.6	1.5	7.59E-09	0.01	2.07E-08	0.02	1.10E-08	0.01	2.75E-09	0.00	0.00E+00	0.00	1.63E-08	0.02	1.57E-08	0.02	2.28E-08	0.02	2.39E-08	0.02	Off-site Worker	
552517.22_4171431.6	552517.22	4171431.6	1.5	7.82E-09	0.01	2.10E-08	0.02	1.12E-08	0.01	2.83E-09	0.00	0.00E+00	0.00	1.65E-08	0.02	1.60E-08	0.02	2.31E-08	0.02	2.41E-08	0.02	Non Res	
552537.22_4171431.6	552537.22	4171431.6	1.5	8.07E-09	0.01	2.13E-08	0.02	1.15E-08	0.01	2.91E-09	0.00	0.00E+00	0.00	1.67E-08	0.02	1.63E-08	0.02	2.34E-08	0.02	2.44E-08	0.02	Non Res	
552557.22_4171431.6	552557.22	4171431.6	1.5	8.33E-09	0.01	2.17E-08	0.02	1.18E-08	0.01	3.00E-09	0.00	0.00E+00	0.00	1.70E-08	0.02	1.66E-08	0.02	2.38E-08	0.02	2.48E-08	0.02	Non Res	
552577.22_4171431.6	552577.22	4171431.6	1.5	8.62E-09	0.01	2.21E-08	0.02	1.21E-08	0.01	3.10E-09	0.00	0.00E+00	0.00	1.73E-08	0.02	1.70E-08	0.02	2.43E-08	0.02	2.53E-08	0.03	Off-site Worker	
552597.22_4171431.6	552597.22	4171431.6	1.5	8.95E-09	0.01	2.27E-08	0.02	1.24E-08	0.01	3.21E-09	0.00	0.00E+00	0.00	1.78E-08	0.02	1.75E-08	0.02	2.49E-08	0.02	2.59E-08	0.03	Off-site Worker	
552617.22_4171431.6	552617.22	4171431.6	1.5	9.30E-09	0.01	2.34E-08	0.02	1.31E-08	0.01	3.34E-09	0.00	0.00E+00	0.00	1.83E-08	0.02	1.81E-08	0.02	2.56E-08	0.03	2.66E-08	0.03	Off-site Worker	
552637.22_4171431.6	552637.22	4171431.6	1.5	9.73E-09	0.01	2.43E-08	0.02	1.37E-08	0.01	3.48E-09	0.00	0.00E+00	0.00	1.90E-08	0.02	1.88E-08	0.02	2.66E-08	0.03	2.76E-08	0.03	Non Res	
552657.22_4171431.6	552657.22	4171431.6	1.5	1.02E-08	0.01	2.53E-08	0.03	1.43E-08	0.01	3.65E-09	0.00	0.00E+00	0.00	1.98E-08	0.02	1.97E-08	0.02	2.77E-08	0.03	2.88E-08	0.03	Non Res	
552677.22_4171431.6	552677.22	4171431.6	1.5	1.05E-08	0.01	2.58E-08	0.03	1.47E-08	0.01	3.76E-09	0.00	0.00E+00	0.00	2.02E-08	0.02	2.01E-08	0.02	2.82E-08	0.03	2.93E-08	0.03	Non Res	
552697.22_4171431.6	552697.22	4171431.6	1.5	9.94E-09	0.01	2.44E-08	0.02	1.39E-08	0.01	3.57E-09	0.00	0.00E+00	0.00	1.90E-08	0.02	1.90E-08	0.02	2.66E-08	0.03	2.77E-08	0.03	Non Res	
552717.22_4171431.6	552717.22	4171431.6	1.5	1.06E-08	0.01	2.60E-08	0.03	1.49E-08	0.01	3.80E-09	0.00	0.00E+00	0.00	2.03E-08	0.02	2.03E-08	0.02	2.84E-08	0.03	2.95E-08	0.03	Non Res	
552737.22_4171431.6	552737.22	4171431.6	1.5	1.24E-08	0.01	3.05E-08	0.03	1.75E-08	0.02	4.43E-09	0.00	0.00E+00	0.00	2.38E-08	0.02	2.38E-08	0.02	3.32E-08	0.03	3.45E-08	0.03	Non Res	
552757.22_4171431.6	552757.22	4171431.6	1.5	1.39E-08	0.01	3.42E-08	0.03	1.96E-08	0.02	4.93E-09	0.00	0.00E+00	0.00	2.67E-08	0.03	2.68E-08	0.03	3.73E-08	0.04	3.88E-08	0.04	Non Res	
552777.22_4171431.6	552777.22	4171431.6	1.5	1.53E-08	0.02	3.79E-08	0.04	2.17E-08	0.02	5.42E-09	0.01	0.00E+00	0.00	2.95E-08	0.03	2.96E-08	0.03	4.13E-08	0.

Risk Calculation Part 2: $\sum R1*C_{DPM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
554037.22_4171431.6	554037.22	4171431.6	1.5	2.56E-09	0.00	8.52E-09	0.01	3.95E-09	0.00	9.39E-10	0.00	0.00E+00	0.00	6.83E-09	0.01	6.15E-09	0.01	9.58E-09	0.01	1.00E-08	0.01	Non Res	
552197.22_4171451.6	552197.22	4171451.6	1.5	5.62E-09	0.01	1.98E-08	0.02	9.28E-09	0.01	1.97E-09	0.00	0.00E+00	0.00	1.58E-08	0.02	1.42E-08	0.01	2.22E-08	0.02	2.32E-08	0.02	Non Res	
552217.22_4171451.6	552217.22	4171451.6	1.5	5.72E-09	0.01	1.99E-08	0.02	9.41E-09	0.01	2.02E-09	0.00	0.00E+00	0.00	1.59E-08	0.02	1.44E-08	0.01	2.23E-08	0.02	2.34E-08	0.02	Off-site Worker	
552237.22_4171451.6	552237.22	4171451.6	1.5	5.83E-09	0.01	2.00E-08	0.02	9.54E-09	0.01	2.07E-09	0.00	0.00E+00	0.00	1.60E-08	0.02	1.45E-08	0.01	2.24E-08	0.02	2.35E-08	0.02	Off-site Worker	
552257.22_4171451.6	552257.22	4171451.6	1.5	5.95E-09	0.01	2.02E-08	0.02	9.67E-09	0.01	2.13E-09	0.00	0.00E+00	0.00	1.61E-08	0.02	1.47E-08	0.01	2.25E-08	0.02	2.36E-08	0.02	Off-site Worker	
552277.22_4171451.6	552277.22	4171451.6	1.5	6.06E-09	0.01	2.03E-08	0.02	9.79E-09	0.01	2.18E-09	0.00	0.00E+00	0.00	1.61E-08	0.02	1.48E-08	0.01	2.26E-08	0.02	2.37E-08	0.02	Non Res	
552297.22_4171451.6	552297.22	4171451.6	1.5	6.19E-09	0.01	2.05E-08	0.02	9.91E-09	0.01	2.24E-09	0.00	0.00E+00	0.00	1.63E-08	0.02	1.50E-08	0.01	2.28E-08	0.02	2.39E-08	0.02	Non Res	
552317.22_4171451.6	552317.22	4171451.6	1.5	6.32E-09	0.01	2.06E-08	0.02	1.00E-08	0.01	2.29E-09	0.00	0.00E+00	0.00	1.64E-08	0.02	1.51E-08	0.02	2.30E-08	0.02	2.41E-08	0.02	Non Res	
552337.22_4171451.6	552337.22	4171451.6	1.5	6.44E-09	0.01	2.07E-08	0.02	1.01E-08	0.01	2.33E-09	0.00	0.00E+00	0.00	1.64E-08	0.02	1.52E-08	0.02	2.30E-08	0.02	2.42E-08	0.02	Off-site Worker	
552357.22_4171451.6	552357.22	4171451.6	1.5	6.56E-09	0.01	2.07E-08	0.02	1.02E-08	0.01	2.39E-09	0.00	0.00E+00	0.00	1.64E-08	0.02	1.52E-08	0.02	2.30E-08	0.02	2.41E-08	0.02	Off-site Worker	
552377.22_4171451.6	552377.22	4171451.6	1.5	6.70E-09	0.01	2.07E-08	0.02	1.03E-08	0.01	2.44E-09	0.00	0.00E+00	0.00	1.64E-08	0.02	1.53E-08	0.02	2.30E-08	0.02	2.41E-08	0.02	Off-site Worker	
552397.22_4171451.6	552397.22	4171451.6	1.5	6.84E-09	0.01	2.08E-08	0.02	1.04E-08	0.01	2.49E-09	0.00	0.00E+00	0.00	1.64E-08	0.02	1.54E-08	0.02	2.30E-08	0.02	2.42E-08	0.02	Non Res	
552417.22_4171451.6	552417.22	4171451.6	1.5	7.00E-09	0.01	2.08E-08	0.02	1.05E-08	0.01	2.54E-09	0.00	0.00E+00	0.00	1.65E-08	0.02	1.55E-08	0.02	2.31E-08	0.02	2.42E-08	0.02	Non Res	
552437.22_4171451.6	552437.22	4171451.6	1.5	7.16E-09	0.01	2.09E-08	0.02	1.06E-08	0.01	2.60E-09	0.00	0.00E+00	0.00	1.65E-08	0.02	1.56E-08	0.02	2.31E-08	0.02	2.42E-08	0.02	Off-site Worker	
552457.22_4171451.6	552457.22	4171451.6	1.5	7.34E-09	0.01	2.10E-08	0.02	1.08E-08	0.01	2.67E-09	0.00	0.00E+00	0.00	1.65E-08	0.02	1.57E-08	0.02	2.32E-08	0.02	2.42E-08	0.02	Off-site Worker	
552477.22_4171451.6	552477.22	4171451.6	1.5	7.53E-09	0.01	2.11E-08	0.02	1.10E-08	0.01	2.73E-09	0.00	0.00E+00	0.00	1.66E-08	0.02	1.59E-08	0.02	2.33E-08	0.02	2.43E-08	0.02	Off-site Worker	
552497.22_4171451.6	552497.22	4171451.6	1.5	7.73E-09	0.01	2.12E-08	0.02	1.12E-08	0.01	2.81E-09	0.00	0.00E+00	0.00	1.67E-08	0.02	1.61E-08	0.02	2.34E-08	0.02	2.44E-08	0.02	Off-site Worker	
552517.22_4171451.6	552517.22	4171451.6	1.5	7.97E-09	0.01	2.15E-08	0.02	1.14E-08	0.01	2.89E-09	0.00	0.00E+00	0.00	1.69E-08	0.02	1.63E-08	0.02	2.37E-08	0.02	2.47E-08	0.02	Non Res	
552537.22_4171451.6	552537.22	4171451.6	1.5	8.23E-09	0.01	2.18E-08	0.02	1.17E-08	0.01	2.97E-09	0.00	0.00E+00	0.00	1.71E-08	0.02	1.67E-08	0.02	2.40E-08	0.02	2.50E-08	0.03	Non Res	
552557.22_4171451.6	552557.22	4171451.6	1.5	8.52E-09	0.01	2.23E-08	0.02	1.21E-08	0.01	3.07E-09	0.00	0.00E+00	0.00	1.75E-08	0.02	1.70E-08	0.02	2.44E-08	0.02	2.55E-08	0.03	Non Res	
552577.22_4171451.6	552577.22	4171451.6	1.5	8.82E-09	0.01	2.27E-08	0.02	1.25E-08	0.01	3.18E-09	0.00	0.00E+00	0.00	1.78E-08	0.02	1.74E-08	0.02	2.49E-08	0.02	2.59E-08	0.03	Off-site Worker	
552597.22_4171451.6	552597.22	4171451.6	1.5	9.16E-09	0.01	2.33E-08	0.02	1.29E-08	0.01	3.29E-09	0.00	0.00E+00	0.00	1.83E-08	0.02	1.80E-08	0.02	2.55E-08	0.03	2.66E-08	0.03	Off-site Worker	
552617.22_4171451.6	552617.22	4171451.6	1.5	9.53E-09	0.01	2.40E-08	0.02	1.34E-08	0.01	3.42E-09	0.00	0.00E+00	0.00	1.88E-08	0.02	1.86E-08	0.02	2.63E-08	0.03	2.74E-08	0.03	Off-site Worker	
552637.22_4171451.6	552637.22	4171451.6	1.5	9.97E-09	0.01	2.50E-08	0.02	1.40E-08	0.01	3.57E-09	0.00	0.00E+00	0.00	1.95E-08	0.02	1.93E-08	0.02	2.73E-08	0.03	2.84E-08	0.03	Non Res	
552657.22_4171451.6	552657.22	4171451.6	1.5	1.03E-08	0.01	2.56E-08	0.03	1.45E-08	0.01	3.71E-09	0.00	0.00E+00	0.00	2.00E-08	0.02	1.99E-08	0.02	2.80E-08	0.03	2.91E-08	0.03	Non Res	
552677.22_4171451.6	552677.22	4171451.6	1.5	9.56E-09	0.01	2.35E-08	0.02	1.34E-08	0.01	3.44E-09	0.00	0.00E+00	0.00	1.84E-08	0.02	1.83E-08	0.02	2.57E-08	0.03	2.67E-08	0.03	Non Res	
552697.22_4171451.6	552697.22	4171451.6	1.5	1.02E-08	0.01	2.49E-08	0.02	1.42E-08	0.01	3.64E-09	0.00	0.00E+00	0.00	1.95E-08	0.02	1.94E-08	0.02	2.72E-08	0.03	2.83E-08	0.03	Non Res	
552717.22_4171451.6	552717.22	4171451.6	1.5	1.16E-08	0.01	2.85E-08	0.03	1.63E-08	0.02	4.16E-09	0.00	0.00E+00	0.00	2.23E-08	0.02	2.23E-08	0.02	3.12E-08	0.03	3.24E-08	0.03	Non Res	
552737.22_4171451.6	552737.22	4171451.6	1.5	1.32E-08	0.01	3.26E-08	0.03	1.87E-08	0.02	4.72E-09	0.00	0.00E+00	0.00	2.54E-08	0.03	2.55E-08	0.03	3.56E-08	0.04	3.70E-08	0.04	Non Res	
552757.22_4171451.6	552757.22	4171451.6	1.5	1.45E-08	0.01	3.58E-08	0.04	2.05E-08	0.02	5.15E-09	0.01	0.00E+00	0.00	2.79E-08	0.03	2.80E-08	0.03	3.90E-08	0.04	4.05E-08	0.04	Non Res	
552777.22_4171451.6	552777.22	4171451.6	1.5	1.60E-08	0.02	3.97E-08	0.04	2.27E-08	0.02	5.68E-09	0.01	0.00E+00	0.00	3.09E-08	0.03	3.10E-08	0.03	4.32E-08	0.04	4.49E-08	0.04	Non Res	
552797.22_4171451.6	552797.22	4171451.6	1.5	1.79E-08	0.02	4.46E-08	0.04	2.55E-08	0.03	6.35E-09	0.01	0.00E+00	0.00	3.47E-08	0.03	3.49E-08	0.03	4.85E-08	0.05	5.04E-08	0.05	Non Res	
552817.22_4171451.6	552817.22	4171451.6	1.5	2.05E-08	0.02	5.12E-08	0.05	2.93E-08	0.03	7.24E-09	0.01	0.00E+00	0.00	3.99E-08	0.04	4.01E-08	0.04	5.58E-08	0.06	5.79E-08	0.06	Non Res	
552837.22_4171451.6	552837.22	4171451.6	1.5	2.52E-08	0.03	6.36E-08	0.06	3.64E-08	0.04	8.89E-09	0.01	0.00E+00	0.00	4.95E-08	0.05	4.98E-08	0.05	6.92E-08	0.07	7.18E-08	0.07	Non Res	
552857.22_4171451.6	552857.22	4171451.6	1.5	3.10E-08	0.03	7.85E-08	0.08	4.49E-08	0.04	1.09E-08	0.01	0.00E+00	0.00	6.11E-08	0.06	6.15E-08	0.06	8.54E-08	0.09	8.87E-08	0.09	Non Res	
552877.22_4171451.6	552877.22	4171451.6	1.5	3.90E-08	0.04	9.94E-08	0.10	5.67E-08	0.06	1.37E-08	0.01	0.00E+00	0.00	7.73E-08	0.08	7.79E-08	0.08	1.08E-07	0.11	1.12E-07	0.11	Non Res	
552897.22_4171451.6	552897.22	4171451.6	1.5	4.08E-08	0.04	1.04E-07	0.10	5.93E-08	0.06	1.43E-08	0.01	0.00E+00	0.00	8.08E-08	0.08	8.14E-08	0.08	1.13E-07	0.11	1.17E-07	0.12	Non Res	
552917.22_4171451.6	552917.22	4171451.6	1.5	3.48E-08	0.03	8.86E-08	0.09	5.05E-08	0.05	1.22E-08	0.01	0.00E+00	0.00	6.89E-08	0.07	6.94E-08	0.07	9.63E-08	0.10	9.99E-08	0.10	Non Res	
552937.22_4171451.6	552937.22	4171451.6	1.5	4.53E-08	0.05	1.16E-07	0.12	6.60E-08	0.07	1.59E-08	0.02	0.00E+00	0.00	9.00E-08	0.09	9.07E-08	0.09	1.26E-07	0.13	1.31E-07	0.13	Non Res	
552957.22_4171451.6	552957.22	4171451.6	1.5	4.15E-08	0.04	1.06E-07	0.11	6.05E-08	0.06	1.46E-08	0.01	0.00E+00	0.00	8.26E-08	0.08	8.31E-08	0.08	1.15E-07	0.12	1.20E-07	0.12	Non Res	
552977.22_4171451.6	552977.22	4171451.6	1.5	4.30E-08	0.04	1.10E-07	0.11	6.27E-08	0.06	1.51E-08	0.02	0.00E+00	0.00	8.56E-08	0.09	8.62E-08	0.09	1.20E-07	0.12	1.24E-07	0.12	Non Res	
552997.22_4171451.6	552997.22	4171451.6	1.5	5.22E-08	0.05	1.34E-07	0.13	7.63E-08	0.08	1.83E-08	0.02	0.00E+00	0.00	1.04E-07	0.10	1.05E-07	0.10	1.46E-07	0.15	1.51E-07	0.15	Non Res	
553017.22_4171451.6	553017.22	4171451.6	1.5	4.41E-08	0.04	1.13E-07	0.11	6.44E-08	0.06	1.55E-08	0.02	0.00E+00	0.00	8.81E-08	0.09	8.87E-08	0.09	1.23E-07	0.12	1.28E-07	0.13	Non Res	
553037.22_4171451.6	553037.22	4171451.6	1.5	4.40E-08	0.04	1.13E-07	0.11	6.43E-08	0.06	1.54E-08	0.02	0.00E+00	0.00	8.80E-08	0.09	8.85E-08	0.09	1.23E-07	0.12	1.28E-07	0.13	Non Res	
553057.22_4171451.6	553057.22	4171451.6	1.5	3.25E-08	0.03	8.34E-08	0.08	4.73E-08	0.05	1.14E-08	0.01	0.00E+00	0.00	6.49E-08	0.06	6.52E-08	0.07	9.07E-08	0.09	9.42E-08	0.09	Non Res	
553077.22_4171451.6	553077.22	4171451.6	1.5	2.52E-08	0.03	6.51E-08	0.07	3.69E-08	0.04	8.94E-09	0.01	0.00E+00	0.00	5.07E-08	0.05	5.09E-08	0.05	7.09E-08	0.07	7.36E-08	0.07	Non Res	
553097.22_4171451.6	553097.22	4171451.6	1.5	2.08E-08	0.02	5.36E-08	0.05	3.03E-08	0.03	7.37E-09	0.01	0.00E+00	0.00	4.18E-08	0.04	4.18E-08	0.04	5.84E-08	0.06	6.06E-08	0.06	Non Res	
553117.22_4171451.6	553117.22	4171451.6	1.5	1.77E-08	0.02	4.57E-08	0.05	2.58E-08	0.03	6.29E-09	0.01	0.00E+00	0.00	3.56E-08	0.04	3.56E-08	0.04	4.98E-08	0.05	5.17E-08	0.05	Non Res	
553137.22_4171451.6	553137.22	4171451.6	1.5	1.54E-08	0.02	3.99E-08	0.04	2.24E-08	0.02	5.48E-09	0.01	0.00E+00	0.00	3.11E-08	0.03	3.10E-08	0.03	4.35E-08	0.04	4.52E-08	0.05	Non Res	
553157.22_4171451.6	553157.22	4171451.6	1.5	1.36E-08	0.01	3.54E-08	0.04	1.99E-08	0.02	4.85E-09	0.00	0.00E+00	0.00	2.76E-08	0.03	2.75E-08	0.03	3.86E-08	0.04	4.01E-08	0.04	Non Res	
553177.22_4171451.6	553177.22	4171451.6	1.5	1.22E-08	0.01	3.19E-08	0.03	1.78E-08	0.02	4.36E-09	0.00	0.00E+00	0.00	2.49E-08	0.02	2.48E-08	0.02	3.49E-08	0.03	3.62E-08	0.04	Non Res	
553197.22_4171451.6	553197.22	4171451.6	1.5	1.10E-08	0.01	2.89E-08	0.03	1.61E-08	0.02	3.94E-09	0.00	0.00E+00	0.00	2.26E-08	0.02	2.24E-08	0.02	3.16E-08	0.03	3.28E-08	0.03	Non Res	
553217.22_4171451.6	553217.22	4171451.6	1.5	9.99E-09	0.01	2.63E-08	0.03	1.46E-08	0.01	3.57E-09	0.00	0.00E+00	0.00	2.06E-08	0.02	2.03E-08	0.02	2.87E-08	0.03	2.99E-08	0.03	Non Res	
553237.22_4171451.6	553237.22	4171451.6	1.5	9.17E-09	0.01	2.42E-08	0.02	1.34E-08	0.01	3.28E-09	0.00	0.00E+00	0.00	1.90E-08	0.02	1.87E-08	0.02	2.65E-08	0.03	2.76E-08	0.03	Non Res	
553257.22_4171451.6	553257.22	4171451.6	1.5	8.52E-09	0.01	2.26E-08	0.02	1.25E-08	0.01	3.05E-09	0.00	0.00E+00	0.00	1.77E-08	0.02	1.75E-08	0.02	2.48E-08	0.02	2.58E-08	0.03	Non Res	
553277.22_4171451.6	553277.22	4171451.6	1.5	7.98E-09	0.01	2.14E-08	0.02	1.18E-08	0.01	2.86E-09	0.00	0.00E+00	0.00	1.67E-08	0.02	1.64E-08	0.02	2.34E-08	0.02	2.43E-08	0.02	Non Res	
553297.22_4171451.6	553297.22	4171451.6	1.5	7.49E-09	0.01	2.01E-08	0.02	1.10E-08	0.01	2.68E-09	0.00	0.00E+00	0.00	1.57E-08	0.02	1.55E-08	0.02	2.20E-08	0.02	2.29E-08	0.02	Non Res	
553317.22_4171451.6	553317.22	4171451.6	1.5	7.06E-09	0.01	1.91E-08	0.02	1.04E-08	0.01	2.53E-09	0.00	0.00E+00	0.00	1.49E-08	0.01	1.46E-08	0.01	2.09E-08	0.02	2.17E-08	0.02	Non Res	
553337.22_4171451.6	553337.22	4171451.6	1.5	6.69E-09	0.01	1.82E-08	0.02	9.91E-09	0.01	2.40E-09	0.00	0.00E+00	0.00	1.43E-08	0.01	1.39E-08	0.01	1.99E-08	0.02	2.07E-08	0.02	Non Res	
553357.22_4171451.6	553357.22	4171451.6	1.5	6.34E-09	0.01	1.73E-08	0.02	9.40E-09	0.01	2.27E-09	0.00	0.00E+00	0.00	1.36E-08	0.01	1.32E-08	0.01	1.90E-08	0.02	1.97E-08	0.02	Non Res	
553377.22_4171451.6	553377.22	4171451.6	1.5	6.03E-09	0.01	1.65E-08	0.02	8.94E-09	0.01	2.16E-09	0.00	0.00E+00	0.00	1.30E-08	0.01	1.26E-08	0.01	1.81E-08	0.02	1.88E-08	0.02	Non Res	
553397.22_4171451.6	553397.22	4171451.6	1.5	5.76E-09	0.01	1.59E-08	0.02	8.55E-09	0.01	2.07E-09	0.00	0.00E+00	0.00	1.25E-08	0.01	1.21E-08	0.01	1.74E-08	0.02	1.81E-08	0.02	Non Res	
553417.22_4171451.6	553417.22	4171451.6	1.5	5.53E-09	0.01	1.53E-08	0.02	8.20E-09	0.01	1.99E-09	0.00	0.00E+00	0.00	1.20E-08	0.01	1.17E-08	0.01	1.68E-08	0.02	1.75E-08	0.02	Non Res	
553437.22_4171451.6	553437.22	4171451.6	1.5	5.33E-09	0.01	1.49E-08	0.01	7.89E-09	0.01	1.91E-09	0.00	0.00E+00	0.00	1.17E-08	0.01	1.13E-08	0.01	1.64E-08	0.02	1.70E-08	0.02	Non Res	
553457.22_4171451.6	553457.22	4171451.6	1.5	5.14E-09	0.01	1.44E-08	0.01	7.60E-09	0.01	1.84E-09	0.00	0.00E+00	0.00	1.13E-08	0.01	1.09E-08	0.01	1.59E-08	0.02	1.65E-08	0.02	Non Res	
553477.22_4171451.6	553477.22	4171451.6	1.5	4.95E-09	0.00	1.38E-08	0.01	7.31E-09	0.01	1.78E-09	0.00	0.00E+00	0.00	1.08E-08	0.01	1.05E-08	0.01	1.54E-08	0.02	1.60E-08	0.02	Non Res	
553497.22_4171451.6	553497.22	4171451.6	1.5	4.78E-09	0.00	1.36E-08	0.01	7.05E-09	0.01	1.71E-09	0.00	0.00E+00	0.00	1.07E-08	0.01	1.02E-08	0.01	1.50E-08	0.01	1.56E-08	0.02	Non Res	
553517.22_4171451.6	553517.22	4171451.6	1.5	4.62E-09	0.00	1.32E-08	0.01	6.81E-09	0.01	1.66E-09	0.00	0.00E+00	0.00	1.04E-08	0.01	9.92E-09	0.01	1.46E-08	0.01	1.52E-08	0.02	Non Res	
553537.22_4171451.6	553537.22	4171451.6	1.5	4.47E-09	0.00	1.29E-08	0.01	6.58E-09	0.01	1.60E-09	0.00	0.00E+00	0.00	1.01E-08	0.01	9.63E-09	0.01	1.42E-08	0.01	1.48E-08	0.01	Non Res	
553557.22_4171451.6	553557.22	4171451.6	1.5	4.33E-09	0.00	1.25E-08	0.01	6.36E-09	0.01	1.55E-09	0.00	0.00E+00	0.00	9.89E-09	0.01	9.36E-09	0.01	1.38E-08	0.01	1.44E-08	0.01	Non Res	
553577.22_4171451.6	553577.22	4171451.6	1.5	4.20E-09	0.00	1.23E-08	0.01	6.16E-09	0.01	1.50E-09	0.00	0.00E+00	0.00	9.67E-09	0.01	9.12E-09	0.01	1.35E-08	0.01	1.41E-08	0.01	Non Res	
553597.22_4171451.6	553597.22	4171451.6	1.5	4.08E-09	0.00	1.20E-08	0.01	5.98E-09	0.01	1.46E-09	0.00	0.00E+00	0.00	9.45E-09	0.01	8.89E-09	0.01	1.32E-08	0.01	1.38E-08	0.01	Non Res	
553617.22_4171451.6	553617.22	4171451.6	1.5	3.97E-09	0.00	1.17E-08	0.01	5.80E-09	0.01	1.42E-09	0.00	0.00E+00	0.00	9.26E-09	0.01	8.68E-09	0.01	1.30E-08	0.01	1.35E-08	0.01	Non Res	
553637.22_4171451.6	553637.22	4171451.6	1.5	3.86E-09	0.00	1.15E-08	0.01	5.64E-09	0.01	1.38E-09	0.00	0.00E+00	0.00	9.08E-09	0.01	8.48E-09	0.01	1.27E-08	0.01	1.32E-08	0.01	Non Res	
553657.22_4171451.6	553657.22	4171451.6	1.5	3.76E-09	0.00	1.13E-08	0.01	5.50E-09	0.01	1.34E-09	0.00	0.00E+00	0.00	8.90E-09	0.01	8.30E-09	0.01	1.25E-08	0.01	1.30E-08	0.01	Non Res	
553677.22_4171451.6	553677.22	4171451.6	1.5	3.67E-09	0.00	1.11E-08	0.01	5.36E-09	0.01	1.31E-09	0.00	0.00E+00	0.00	8.74E-09	0.01	8.13E-09	0.01	1.22E-08	0.01	1.28E-08	0.01	Non Res	
553697.22_4171451.6	553697.22	4171451.6	1.5	3.58E-09	0.00	1.09E-08	0.01	5.23E-09	0.01	1.28E-09	0.00	0.00E+00	0.00	8.60E-09	0.01	7.98E-09	0.01	1.20E-08	0.01	1.26E-08	0.01	Non Res	
553717.22_4171451.6	553717.22	4171451.6	1.5	3.50E-09	0.00	1.07E-08	0.01	5.12E-09	0.01	1.25E-09	0.00	0.00E+00	0.00	8.45E-09	0.01	7.82E-09	0.01	1.18E-08	0.01	1.24E-08	0.01	Non Res	
553737.22_4171451.6	553737.22	4171451.6	1.5	3.42E-09	0.00	1.04E-08	0.01	5.01E-09	0.01	1.22E-09	0.00	0.00E+00	0.00	8.33E-09	0.01	7.69E-09	0.01	1.17E-08	0.01	1.22E-08	0.01	Non Res	
553757.22_4171451.6	553757.22	4171451.6	1.5	3.34E-09	0.00	1.04E-08	0.01	4.91E-09	0.00	1.20E-09	0.00	0.00E+00	0.00	8.21E-09	0.01	7.56E-09	0.01	1.15E-08	0.01	1.20E-08	0.01	Non Res	
553777.22_4171451.6	553777.22	4171451.6	1.5	3.26E-09	0.00	1.02E-08	0.01	4.81E-09	0.00	1.17E-09	0.00	0.00E+00	0.00	8.10E-09	0.01	7.44E-09	0.01	1.13E-08	0.01	1.19E-08	0.01	Non Res	
553797.22_4171451.6	553797.22	4171451.6	1.5	3.18E-09	0.00	1.00E-08	0.01	4.71E-09	0.00	1.14E-09	0.00	0.00E+00	0.00	7.97E-09	0.01	7.30E-09	0.01	1.12E-08	0.01	1.17E-08	0.01	Non Res	
553817.22_4171451.6	553817.22	4171451.6	1.5	3.11E-09	0.00	9.89E-09	0.01	4.62E-09	0.00	1.11E-09	0.00	0.00E+00	0.00	7.86E-09	0.01	7.19E-09	0.01	1.10E-08	0.01	1.15E-08	0.01	Non Res	
553837.22_4171451.6	553837.22	4171451.6	1.5	3.05E-09	0.00	9.75E-09	0.01	4.54E-09	0.00	1.09E-09	0.00	0.00E+00	0.00	7.76E-09	0.01	7.08E-09	0.01	1.09E-08	0.01	1.14E-08	0.01	Non Res	
553857.22_4171451.6	553857.22	4171451.6	1.5	2.99E-09	0.00	9.62E-09	0.01	4.47E-09	0.00	1.07E-09	0.00	0.00E+00	0.00	7.66E-09	0.01	6.98E-09	0.01	1.07E-08	0.01	1.12E-08	0.01	Non Res	
553877.22_4171451.6	553877.22	4171451.6	1.5	2.93E-09	0.00	9.51E-09	0.01	4.41E-09	0.00	1.06E-09	0.00	0.00E+00	0.00	7.57E-09	0.01	6.88E-09	0.01	1.06E-08	0.01	1.11E-08	0.01	Non Res	
553897.22_4171451.6	553897.22	4171451.6	1.5	2.88E-09	0.00	9.39E-09	0.01	4.34E-09	0.00	1.04E-09	0.00	0.00E+00	0.00	7.49E-09	0.01	6.79E-09	0.01	1.05E-08	0.01	1.10E-08	0.01	Non Res	
553917.22_4171451.6	553917.22	4171451.6	1.5	2.83E-09	0.00	9.28E-09	0.01	4.29E-09	0.00	1.02E-09	0.00	0.00E+00	0.00	7.40E-09	0.01	6.71E-09	0.01	1.04E-08	0.

Risk Calculation Part 2: $\sum R1*C_{DNI}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
553317.22_4171471.6	553317.22	4171471.6	1.5	7.24E-09	0.01	1.96E-08	0.02	1.07E-08	0.01	2.59E-09	0.00	0.00E+00	0.00	1.54E-08	0.02	1.50E-08	0.02	2.15E-08	0.02	2.24E-08	0.02	Non Res	
553337.22_4171471.6	553337.22	4171471.6	1.5	6.75E-09	0.01	1.84E-08	0.02	9.99E-09	0.01	2.43E-09	0.00	0.00E+00	0.00	1.44E-08	0.01	1.41E-08	0.01	2.01E-08	0.02	2.09E-08	0.02	Non Res	
553357.22_4171471.6	553357.22	4171471.6	1.5	6.39E-09	0.01	1.75E-08	0.02	9.46E-09	0.01	2.30E-09	0.00	0.00E+00	0.00	1.37E-08	0.01	1.34E-08	0.01	1.92E-08	0.02	1.99E-08	0.02	Non Res	
553377.22_4171471.6	553377.22	4171471.6	1.5	6.07E-09	0.01	1.67E-08	0.02	8.99E-09	0.01	2.18E-09	0.00	0.00E+00	0.00	1.31E-08	0.01	1.27E-08	0.01	1.83E-08	0.02	1.90E-08	0.02	Non Res	
553397.22_4171471.6	553397.22	4171471.6	1.5	5.78E-09	0.01	1.60E-08	0.02	8.57E-09	0.01	2.08E-09	0.00	0.00E+00	0.00	1.25E-08	0.01	1.22E-08	0.01	1.75E-08	0.02	1.82E-08	0.02	Non Res	
553417.22_4171471.6	553417.22	4171471.6	1.5	5.53E-09	0.01	1.54E-08	0.02	8.19E-09	0.01	1.99E-09	0.00	0.00E+00	0.00	1.21E-08	0.01	1.17E-08	0.01	1.69E-08	0.02	1.75E-08	0.02	Non Res	
553437.22_4171471.6	553437.22	4171471.6	1.5	5.33E-09	0.01	1.49E-08	0.01	7.87E-09	0.01	1.92E-09	0.00	0.00E+00	0.00	1.17E-08	0.01	1.13E-08	0.01	1.63E-08	0.02	1.70E-08	0.02	Non Res	
553457.22_4171471.6	553457.22	4171471.6	1.5	5.16E-09	0.01	1.45E-08	0.01	7.61E-09	0.01	1.86E-09	0.00	0.00E+00	0.00	1.14E-08	0.01	1.10E-08	0.01	1.60E-08	0.02	1.66E-08	0.02	Non Res	
553477.22_4171471.6	553477.22	4171471.6	1.5	5.00E-09	0.01	1.42E-08	0.01	7.37E-09	0.01	1.80E-09	0.00	0.00E+00	0.00	1.12E-08	0.01	1.07E-08	0.01	1.56E-08	0.02	1.63E-08	0.02	Non Res	
553497.22_4171471.6	553497.22	4171471.6	1.5	4.83E-09	0.00	1.38E-08	0.01	7.11E-09	0.01	1.73E-09	0.00	0.00E+00	0.00	1.09E-08	0.01	1.03E-08	0.01	1.52E-08	0.02	1.58E-08	0.02	Non Res	
553517.22_4171471.6	553517.22	4171471.6	1.5	4.67E-09	0.00	1.34E-08	0.01	6.86E-09	0.01	1.67E-09	0.00	0.00E+00	0.00	1.06E-08	0.01	1.00E-08	0.01	1.48E-08	0.01	1.54E-08	0.02	Non Res	
553537.22_4171471.6	553537.22	4171471.6	1.5	4.52E-09	0.00	1.31E-08	0.01	6.63E-09	0.01	1.62E-09	0.00	0.00E+00	0.00	1.03E-08	0.01	9.76E-09	0.01	1.44E-08	0.01	1.50E-08	0.02	Non Res	
553557.22_4171471.6	553557.22	4171471.6	1.5	4.37E-09	0.00	1.28E-08	0.01	6.41E-09	0.01	1.57E-09	0.00	0.00E+00	0.00	1.01E-08	0.01	9.49E-09	0.01	1.41E-08	0.01	1.47E-08	0.01	Non Res	
553577.22_4171471.6	553577.22	4171471.6	1.5	4.24E-09	0.00	1.25E-08	0.01	6.21E-09	0.01	1.52E-09	0.00	0.00E+00	0.00	9.83E-09	0.01	9.23E-09	0.01	1.38E-08	0.01	1.43E-08	0.01	Non Res	
553597.22_4171471.6	553597.22	4171471.6	1.5	4.12E-09	0.00	1.22E-08	0.01	6.02E-09	0.01	1.48E-09	0.00	0.00E+00	0.00	9.61E-09	0.01	9.02E-09	0.01	1.35E-08	0.01	1.40E-08	0.01	Non Res	
553617.22_4171471.6	553617.22	4171471.6	1.5	4.01E-09	0.00	1.19E-08	0.01	5.85E-09	0.01	1.43E-09	0.00	0.00E+00	0.00	9.42E-09	0.01	8.81E-09	0.01	1.32E-08	0.01	1.37E-08	0.01	Non Res	
553637.22_4171471.6	553637.22	4171471.6	1.5	3.90E-09	0.00	1.17E-08	0.01	5.69E-09	0.01	1.40E-09	0.00	0.00E+00	0.00	9.23E-09	0.01	8.61E-09	0.01	1.29E-08	0.01	1.35E-08	0.01	Non Res	
553657.22_4171471.6	553657.22	4171471.6	1.5	3.80E-09	0.00	1.14E-08	0.01	5.54E-09	0.01	1.36E-09	0.00	0.00E+00	0.00	9.05E-09	0.01	8.42E-09	0.01	1.27E-08	0.01	1.32E-08	0.01	Non Res	
553677.22_4171471.6	553677.22	4171471.6	1.5	3.71E-09	0.00	1.12E-08	0.01	5.41E-09	0.01	1.33E-09	0.00	0.00E+00	0.00	8.89E-09	0.01	8.25E-09	0.01	1.24E-08	0.01	1.30E-08	0.01	Non Res	
553697.22_4171471.6	553697.22	4171471.6	1.5	3.62E-09	0.00	1.10E-08	0.01	5.28E-09	0.01	1.30E-09	0.00	0.00E+00	0.00	8.74E-09	0.01	8.09E-09	0.01	1.22E-08	0.01	1.28E-08	0.01	Non Res	
553717.22_4171471.6	553717.22	4171471.6	1.5	3.53E-09	0.00	1.09E-08	0.01	5.17E-09	0.01	1.27E-09	0.00	0.00E+00	0.00	8.60E-09	0.01	7.94E-09	0.01	1.20E-08	0.01	1.26E-08	0.01	Non Res	
553737.22_4171471.6	553737.22	4171471.6	1.5	3.45E-09	0.00	1.07E-08	0.01	5.06E-09	0.01	1.24E-09	0.00	0.00E+00	0.00	8.48E-09	0.01	7.81E-09	0.01	1.19E-08	0.01	1.24E-08	0.01	Non Res	
553757.22_4171471.6	553757.22	4171471.6	1.5	3.38E-09	0.00	1.05E-08	0.01	4.96E-09	0.00	1.21E-09	0.00	0.00E+00	0.00	8.36E-09	0.01	7.68E-09	0.01	1.17E-08	0.01	1.22E-08	0.01	Non Res	
553777.22_4171471.6	553777.22	4171471.6	1.5	3.29E-09	0.00	1.04E-08	0.01	4.85E-09	0.00	1.18E-09	0.00	0.00E+00	0.00	8.24E-09	0.01	7.55E-09	0.01	1.15E-08	0.01	1.21E-08	0.01	Non Res	
553797.22_4171471.6	553797.22	4171471.6	1.5	3.21E-09	0.00	1.02E-08	0.01	4.76E-09	0.00	1.15E-09	0.00	0.00E+00	0.00	8.11E-09	0.01	7.41E-09	0.01	1.14E-08	0.01	1.19E-08	0.01	Non Res	
553817.22_4171471.6	553817.22	4171471.6	1.5	3.14E-09	0.00	1.01E-08	0.01	4.67E-09	0.00	1.13E-09	0.00	0.00E+00	0.00	8.00E-09	0.01	7.29E-09	0.01	1.12E-08	0.01	1.17E-08	0.01	Non Res	
553837.22_4171471.6	553837.22	4171471.6	1.5	3.08E-09	0.00	9.92E-09	0.01	4.60E-09	0.00	1.11E-09	0.00	0.00E+00	0.00	7.90E-09	0.01	7.19E-09	0.01	1.11E-08	0.01	1.16E-08	0.01	Non Res	
553857.22_4171471.6	553857.22	4171471.6	1.5	3.02E-09	0.00	9.79E-09	0.01	4.53E-09	0.00	1.09E-09	0.00	0.00E+00	0.00	7.80E-09	0.01	7.09E-09	0.01	1.09E-08	0.01	1.14E-08	0.01	Non Res	
553877.22_4171471.6	553877.22	4171471.6	1.5	2.97E-09	0.00	9.66E-09	0.01	4.46E-09	0.00	1.07E-09	0.00	0.00E+00	0.00	7.71E-09	0.01	6.99E-09	0.01	1.08E-08	0.01	1.13E-08	0.01	Non Res	
553897.22_4171471.6	553897.22	4171471.6	1.5	2.92E-09	0.00	9.55E-09	0.01	4.40E-09	0.00	1.06E-09	0.00	0.00E+00	0.00	7.62E-09	0.01	6.90E-09	0.01	1.07E-08	0.01	1.12E-08	0.01	Non Res	
553917.22_4171471.6	553917.22	4171471.6	1.5	2.87E-09	0.00	9.43E-09	0.01	4.34E-09	0.00	1.04E-09	0.00	0.00E+00	0.00	7.53E-09	0.01	6.81E-09	0.01	1.06E-08	0.01	1.10E-08	0.01	Non Res	
553937.22_4171471.6	553937.22	4171471.6	1.5	2.82E-09	0.00	9.32E-09	0.01	4.29E-09	0.00	1.03E-09	0.00	0.00E+00	0.00	7.45E-09	0.01	6.72E-09	0.01	1.04E-08	0.01	1.09E-08	0.01	Non Res	
553957.22_4171471.6	553957.22	4171471.6	1.5	2.78E-09	0.00	9.23E-09	0.01	4.24E-09	0.00	1.01E-09	0.00	0.00E+00	0.00	7.37E-09	0.01	6.64E-09	0.01	1.03E-08	0.01	1.08E-08	0.01	Non Res	
553977.22_4171471.6	553977.22	4171471.6	1.5	2.74E-09	0.00	9.09E-09	0.01	4.19E-09	0.00	1.00E-09	0.00	0.00E+00	0.00	7.29E-09	0.01	6.56E-09	0.01	1.02E-08	0.01	1.07E-08	0.01	Non Res	
553997.22_4171471.6	553997.22	4171471.6	1.5	2.71E-09	0.00	8.99E-09	0.01	4.15E-09	0.00	9.93E-10	0.00	0.00E+00	0.00	7.21E-09	0.01	6.48E-09	0.01	1.01E-08	0.01	1.06E-08	0.01	Non Res	
554017.22_4171471.6	554017.22	4171471.6	1.5	2.67E-09	0.00	8.89E-09	0.01	4.10E-09	0.00	9.83E-10	0.00	0.00E+00	0.00	7.13E-09	0.01	6.40E-09	0.01	1.00E-08	0.01	1.05E-08	0.01	Non Res	
554037.22_4171471.6	554037.22	4171471.6	1.5	2.64E-09	0.00	8.78E-09	0.01	4.06E-09	0.00	9.74E-10	0.00	0.00E+00	0.00	7.06E-09	0.01	6.33E-09	0.01	9.89E-09	0.01	1.04E-08	0.01	Non Res	
552177.22_4171491.6	552177.22	4171491.6	1.5	5.61E-09	0.01	2.03E-08	0.02	9.29E-09	0.01	1.95E-09	0.00	0.00E+00	0.00	1.62E-08	0.02	1.45E-08	0.01	2.28E-08	0.02	2.39E-08	0.02	Non Res	
552197.22_4171491.6	552197.22	4171491.6	1.5	5.73E-09	0.01	2.06E-08	0.02	9.48E-09	0.01	2.00E-09	0.00	0.00E+00	0.00	1.64E-08	0.02	1.47E-08	0.01	2.30E-08	0.02	2.41E-08	0.02	Non Res	
552217.22_4171491.6	552217.22	4171491.6	1.5	5.82E-09	0.01	2.06E-08	0.02	9.60E-09	0.01	2.05E-09	0.00	0.00E+00	0.00	1.65E-08	0.02	1.48E-08	0.01	2.31E-08	0.02	2.42E-08	0.02	Off-site Worker	
552237.22_4171491.6	552237.22	4171491.6	1.5	5.93E-09	0.01	2.07E-08	0.02	9.72E-09	0.01	2.10E-09	0.00	0.00E+00	0.00	1.65E-08	0.02	1.49E-08	0.01	2.31E-08	0.02	2.43E-08	0.02	Off-site Worker	
552257.22_4171491.6	552257.22	4171491.6	1.5	6.06E-09	0.01	2.09E-08	0.02	9.89E-09	0.01	2.16E-09	0.00	0.00E+00	0.00	1.67E-08	0.02	1.51E-08	0.02	2.33E-08	0.02	2.45E-08	0.02	Off-site Worker	
552277.22_4171491.6	552277.22	4171491.6	1.5	6.24E-09	0.01	2.12E-08	0.02	1.01E-08	0.01	2.23E-09	0.00	0.00E+00	0.00	1.69E-08	0.02	1.54E-08	0.02	2.37E-08	0.02	2.48E-08	0.02	Non Res	
552297.22_4171491.6	552297.22	4171491.6	1.5	6.37E-09	0.01	2.14E-08	0.02	1.02E-08	0.01	2.29E-09	0.00	0.00E+00	0.00	1.70E-08	0.02	1.56E-08	0.02	2.38E-08	0.02	2.50E-08	0.03	Non Res	
552317.22_4171491.6	552317.22	4171491.6	1.5	6.49E-09	0.01	2.14E-08	0.02	1.03E-08	0.01	2.35E-09	0.00	0.00E+00	0.00	1.70E-08	0.02	1.56E-08	0.02	2.38E-08	0.02	2.50E-08	0.03	Non Res	
552337.22_4171491.6	552337.22	4171491.6	1.5	6.64E-09	0.01	2.15E-08	0.02	1.04E-08	0.01	2.41E-09	0.00	0.00E+00	0.00	1.71E-08	0.02	1.58E-08	0.02	2.39E-08	0.02	2.51E-08	0.03	Off-site Worker	
552357.22_4171491.6	552357.22	4171491.6	1.5	6.79E-09	0.01	2.17E-08	0.02	1.05E-08	0.01	2.46E-09	0.00	0.00E+00	0.00	1.72E-08	0.02	1.59E-08	0.02	2.41E-08	0.02	2.53E-08	0.03	Off-site Worker	
552377.22_4171491.6	552377.22	4171491.6	1.5	6.92E-09	0.01	2.16E-08	0.02	1.06E-08	0.01	2.52E-09	0.00	0.00E+00	0.00	1.71E-08	0.02	1.59E-08	0.02	2.40E-08	0.02	2.52E-08	0.03	Off-site Worker	
552397.22_4171491.6	552397.22	4171491.6	1.5	7.09E-09	0.01	2.18E-08	0.02	1.08E-08	0.01	2.58E-09	0.00	0.00E+00	0.00	1.73E-08	0.02	1.61E-08	0.02	2.42E-08	0.02	2.54E-08	0.03	Non Res	
552417.22_4171491.6	552417.22	4171491.6	1.5	7.25E-09	0.01	2.18E-08	0.02	1.09E-08	0.01	2.64E-09	0.00	0.00E+00	0.00	1.73E-08	0.02	1.62E-08	0.02	2.42E-08	0.02	2.54E-08	0.03	Non Res	
552437.22_4171491.6	552437.22	4171491.6	1.5	7.41E-09	0.01	2.18E-08	0.02	1.10E-08	0.01	2.70E-09	0.00	0.00E+00	0.00	1.72E-08	0.02	1.63E-08	0.02	2.42E-08	0.02	2.53E-08	0.03	Non Res	
552457.22_4171491.6	552457.22	4171491.6	1.5	7.60E-09	0.01	2.20E-08	0.02	1.12E-08	0.01	2.77E-09	0.00	0.00E+00	0.00	1.73E-08	0.02	1.64E-08	0.02	2.43E-08	0.02	2.54E-08	0.03	Off-site Worker	
552477.22_4171491.6	552477.22	4171491.6	1.5	7.81E-09	0.01	2.21E-08	0.02	1.14E-08	0.01	2.85E-09	0.00	0.00E+00	0.00	1.75E-08	0.02	1.66E-08	0.02	2.44E-08	0.02	2.56E-08	0.03	Off-site Worker	
552497.22_4171491.6	552497.22	4171491.6	1.5	8.05E-09	0.01	2.24E-08	0.02	1.16E-08	0.01	2.93E-09	0.00	0.00E+00	0.00	1.76E-08	0.02	1.69E-08	0.02	2.47E-08	0.02	2.58E-08	0.03	Off-site Worker	
552517.22_4171491.6	552517.22	4171491.6	1.5	8.31E-09	0.01	2.27E-08	0.02	1.19E-08	0.01	3.01E-09	0.00	0.00E+00	0.00	1.78E-08	0.02	1.72E-08	0.02	2.50E-08	0.02	2.60E-08	0.03	Off-site Worker	
552537.22_4171491.6	552537.22	4171491.6	1.5	8.57E-09	0.01	2.29E-08	0.02	1.22E-08	0.01	3.11E-09	0.00	0.00E+00	0.00	1.80E-08	0.02	1.74E-08	0.02	2.52E-08	0.03	2.63E-08	0.03	Non Res	
552557.22_4171491.6	552557.22	4171491.6	1.5	8.87E-09	0.01	2.34E-08	0.02	1.26E-08	0.01	3.21E-09	0.00	0.00E+00	0.00	1.83E-08	0.02	1.78E-08	0.02	2.56E-08	0.03	2.67E-08	0.03	Non Res	
552577.22_4171491.6	552577.22	4171491.6	1.5	9.21E-09	0.01	2.39E-08	0.02	1.30E-08	0.01	3.33E-09	0.00	0.00E+00	0.00	1.87E-08	0.02	1.83E-08	0.02	2.62E-08	0.03	2.73E-08	0.03	Non Res	
552597.22_4171491.6	552597.22	4171491.6	1.5	9.58E-09	0.01	2.45E-08	0.02	1.35E-08	0.01	3.44E-09	0.00	0.00E+00	0.00	1.92E-08	0.02	1.89E-08	0.02	2.69E-08	0.03	2.80E-08	0.03	Off-site Worker	
552617.22_4171491.6	552617.22	4171491.6	1.5	1.00E-08	0.01	2.54E-08	0.03	1.41E-08	0.01	3.60E-09	0.00	0.00E+00	0.00	1.99E-08	0.02	1.96E-08	0.02	2.78E-08	0.03	2.89E-08	0.03	Non Res	
552637.22_4171491.6	552637.22	4171491.6	1.5	9.54E-09	0.01	2.37E-08	0.02	1.33E-08	0.01	3.46E-09	0.00	0.00E+00	0.00	1.85E-08	0.02	1.84E-08	0.02	2.59E-08	0.03	2.70E-08	0.03	Non Res	
552657.22_4171491.6	552657.22	4171491.6	1.5	9.28E-09	0.01	2.30E-08	0.02	1.30E-08	0.01	3.35E-09	0.00	0.00E+00	0.00	1.80E-08	0.02	1.78E-08	0.02	2.52E-08	0.03	2.61E-08	0.03	Non Res	
552677.22_4171491.6	552677.22	4171491.6	1.5	1.00E-08	0.01	2.47E-08	0.02	1.40E-08	0.01	3.61E-09	0.00	0.00E+00	0.00	1.93E-08	0.02	1.92E-08	0.02	2.70E-08	0.03	2.81E-08	0.03	Non Res	
552697.22_4171491.6	552697.22	4171491.6	1.5	1.21E-08	0.01	2.98E-08	0.03	1.69E-08	0.02	4.34E-09	0.00	0.00E+00	0.00	2.33E-08	0.02	2.32E-08	0.02	3.26E-08	0.03	3.38E-08	0.03	Non Res	
552717.22_4171491.6	552717.22	4171491.6	1.5	1.32E-08	0.01	3.26E-08	0.03	1.86E-08	0.02	4.72E-09	0.00	0.00E+00	0.00	2.55E-08	0.03	2.54E-08	0.03	3.56E-08	0.04	3.70E-08	0.04	Non Res	
552737.22_4171491.6	552737.22	4171491.6	1.5	1.43E-08	0.01	3.55E-08	0.04	2.02E-08	0.02	5.12E-09	0.01	0.00E+00	0.00	2.77E-08	0.03	2.77E-08	0.03	3.87E-08	0.04	4.02E-08	0.04	Non Res	
552757.22_4171491.6	552757.22	4171491.6	1.5	1.59E-08	0.02	3.94E-08	0.04	2.25E-08	0.02	5.66E-09	0.01	0.00E+00	0.00	3.07E-08	0.03	3.08E-08	0.03	4.30E-08	0.04	4.46E-08	0.04	Non Res	
552777.22_4171491.6	552777.22	4171491.6	1.5	1.77E-08	0.02	4.41E-08	0.04	2.52E-08	0.03	6.30E-09	0.01	0.00E+00	0.00	3.43E-08	0.03	3.45E-08	0.03	4.80E-08	0.05	4.98E-08	0.05	Non Res	
552797.22_4171491.6	552797.22	4171491.6	1.5	2.04E-08	0.02	5.09E-08	0.05	2.91E-08	0.03	7.22E-09	0.01	0.00E+00	0.00	3.96E-08	0.04	3.98E-08	0.04	5.54E-08	0.06	5.75E-08	0.06	Non Res	
552817.22_4171491.6	552817.22	4171491.6	1.5	2.50E-08	0.03	6.30E-08	0.06	3.60E-08	0.04	8.83E-09	0.01	0.00E+00	0.00	4.91E-08	0.05	4.93E-08	0.05	6.86E-08	0.07	7.12E-08	0.07	Non Res	
552837.22_4171491.6	552837.22	4171491.6	1.5	3.05E-08	0.03	7.73E-08	0.08	4.41E-08	0.04	1.07E-08	0.01	0.00E+00	0.00	6.01E-08	0.06	6.05E-08	0.06	8.40E-08	0.08	8.72E-08	0.09	Non Res	
552857.22_4171491.6	552857.22	4171491.6	1.5	3.81E-08	0.04	9.73E-08	0.10	5.55E-08	0.06	1.34E-08	0.01	0.00E+00	0.00	7.57E-08	0.08	7.62E-08	0.08	1.06E-07	0.11	1.10E-07	0.11	Non Res	
552877.22_4171491.6	552877.22	4171491.6	1.5	3.97E-08	0.04	1.01E-07	0.10	5.76E-08	0.06	1.39E-08	0.01	0.00E+00	0.00	7.85E-08	0.08	7.90E-08	0.08	1.10E-07	0.11	1.14E-07	0.11	Non Res	
552897.22_4171491.6	552897.22	4171491.6	1.5	3.31E-08	0.03	8.39E-08	0.08	4.79E-08	0.05	1.16E-08	0.01	0.00E+00	0.00	6.53E-08	0.07	6.58E-08	0.07	9.13E-08	0.09	9.47E-08	0.09	Non Res	
552917.22_4171491.6	552917.22	4171491.6	1.5	4.30E-08	0.04	1.10E-07	0.11	6.24E-08	0.06	1.51E-08	0.02	0.00E+00	0.00	8.52E-08	0.09	8.58E-08	0.09	1.19E-07	0.12	1.24E-07	0.12	Non Res	
552937.22_4171491.6	552937.22	4171491.6	1.5	3.67E-08	0.04	9.34E-08	0.09	5.32E-08	0.05	1.29E-08	0.01	0.00E+00	0.00	7.27E-08	0.07	7.32E-08	0.07	1.02E-07	0.10	1.05E-07	0.11	Non Res	
552957.22_4171491.6	552957.22	4171491.6	1.5	3.44E-08	0.03	8.77E-08	0.09	4.99E-08	0.05	1.21E-08	0.01	0.00E+00	0.00	6.83E-08	0.07	6.87E-08	0.07	9.54E-08	0.10	9.90E-08	0.10	Non Res	
552977.22_4171491.6	552977.22	4171491.6	1.5	3.58E-08	0.04	9.14E-08	0.09	5.20E-08	0.05	1.26E-08	0.01	0.00E+00	0.00	7.11E-08	0.07	7.16E-08	0.07	9.94E-08	0.10	1.03E-07	0.10	Non Res	
552997.22_4171491.6	552997.22	4171491.6	1.5	4.19E-08	0.04	1.07E-07	0.11	6.10E-08	0.06	1.47E-08	0.01	0.00E+00	0.00	8.34E-08	0.08	8.40E-08	0.08	1.17E-07	0.12	1.21E-07	0.12	Non Res	
553017.22_4171491.6	553017.22	4171491.6	1.5	4.93E-08	0.05	1.26E-07	0.13	7.19E-08	0.07	1.73E-08	0.02	0.00E+00	0.00	9.84E-08	0.10	9.90E-08	0.10	1.38E-07	0.14	1.43E-07	0.14	Non Res	
553037.22_4171491.6	553037.22	4171491.6	1.5	3.42E-08	0.03	8.77E-08	0.09	4.98E-08	0.05	1.21E-08	0.01	0.00E+00	0.00	6.83E-08	0.07	6.86E-08	0.07	9.54E-08	0.10	9.90E-08	0.10	Non Res	
553057.22_4171491.6	553057.22	4171491.6	1.5	3.66E-08	0.04	9.39E-08	0.09	5.33E-08	0.05	1.29E-08	0.01	0.00E+00	0.00	7.31E-08	0.07	7.35E-08	0.07	1.02E-07	0.10	1.06E-07	0.11	Non Res	
553077.22_4171491.6	553077.22	4171491.6	1.5	2.73E-08	0.03	7.01E-08	0.07	3.97E-08	0.04	9.64E-09	0.01	0.00E+00	0.00	5.46E-08	0.05	5.47E-08	0.05	7.63E-08	0.08	7.92E-08	0.08	Non Res	
553097.22_4171491.6	553097.22	4171491.6	1.5	2.20E-08	0.02	5.66E-08	0.06	3.20E-08	0.03	7.80E-09	0.01	0.00E+00	0.00	4.41E-08	0.04	4.42E-08	0.04	6.17E-08	0.06	6.40E-08	0.06	Non Res	
553117.22_4171491.6	553117.22	4171491.6	1.5	1.85E-08	0.02	4.76E-08	0.05	2.68E-08	0.03	6.56E-09	0.01	0.00E+00	0.00	3.71E-08	0.04	3.73E-08	0.04	5.19E-08	0.05	5.39E-08	0.05	Non Res	
553137.22_4171491.6	553137.22	4171491.6	1.5	1.59E-08	0.02	4.11E-08	0.04	2.31E-08	0.02	5.67E-09	0.01	0.00E+00	0.00	3.21E-08	0.03	3.20E-08	0.03	4.49E-08	0.04	4.66E-08	0.05	Non Res	
553157.22_4171491.6	553157.22	4171491.6	1.5	1.40E-08	0.01	3.62E-08	0.04	2.03E-08	0.02	4.98E-09	0.00	0.00E+00	0.00	2.83E-08	0.03	2.81E-08	0.03	3.95E-08	0.04	4.11E-08	0.04	Non Res	
553177.22_4171491.6	553177.22	4171491.6	1.5	1.23E-08	0.01	3.21E-08	0.03	1.79E-08	0.02	4.41E-09	0.00	0.00E+00	0.00	2.51E-08	0.03	2.49E-08	0.02	3.50E-08	0.04	3.

Risk Calculation Part 2: $\Sigma R1*C_{DPM}$				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
552557.22_4175511.6	552557.22	4175511.6	1.5	9.04E-09	0.01	2.39E-08	0.02	1.28E-08	0.01	3.28E-09	0.00	0.00E+00	0.00	1.87E-08	0.02	1.82E-08	0.02	2.62E-08	0.03	2.73E-08	0.03	Non Res	
552577.22_4175511.6	552577.22	4175511.6	1.5	9.41E-09	0.01	2.45E-08	0.02	1.33E-08	0.01	3.41E-09	0.00	0.00E+00	0.00	1.92E-08	0.02	1.88E-08	0.02	2.69E-08	0.03	2.80E-08	0.03	Non Res	
552597.22_4175511.6	552597.22	4175511.6	1.5	9.78E-09	0.01	2.51E-08	0.03	1.38E-08	0.01	3.54E-09	0.00	0.00E+00	0.00	1.97E-08	0.02	1.93E-08	0.02	2.75E-08	0.03	2.86E-08	0.03	Non Res	
552617.22_4175511.6	552617.22	4175511.6	1.5	9.73E-09	0.01	2.45E-08	0.02	1.36E-08	0.01	3.53E-09	0.00	0.00E+00	0.00	1.91E-08	0.02	1.89E-08	0.02	2.68E-08	0.03	2.79E-08	0.03	Non Res	
552637.22_4175511.6	552637.22	4175511.6	1.5	8.94E-09	0.01	2.23E-08	0.02	1.25E-08	0.01	3.24E-09	0.00	0.00E+00	0.00	1.75E-08	0.02	1.73E-08	0.02	2.44E-08	0.02	2.54E-08	0.03	Non Res	
552657.22_4175511.6	552657.22	4175511.6	1.5	9.46E-09	0.01	2.35E-08	0.02	1.32E-08	0.01	3.42E-09	0.00	0.00E+00	0.00	1.84E-08	0.02	1.82E-08	0.02	2.57E-08	0.03	2.67E-08	0.03	Non Res	
552677.22_4175511.6	552677.22	4175511.6	1.5	1.11E-08	0.01	2.74E-08	0.03	1.55E-08	0.02	4.00E-09	0.00	0.00E+00	0.00	2.14E-08	0.02	2.13E-08	0.02	2.99E-08	0.03	3.11E-08	0.03	Non Res	
552697.22_4175511.6	552697.22	4175511.6	1.5	1.27E-08	0.01	3.14E-08	0.03	1.78E-08	0.02	4.55E-09	0.00	0.00E+00	0.00	2.45E-08	0.02	2.44E-08	0.02	3.43E-08	0.03	3.56E-08	0.04	Non Res	
552717.22_4175511.6	552717.22	4175511.6	1.5	1.37E-08	0.01	3.40E-08	0.03	1.93E-08	0.02	4.92E-09	0.00	0.00E+00	0.00	2.66E-08	0.03	2.65E-08	0.03	3.71E-08	0.04	3.86E-08	0.04	Non Res	
552737.22_4175511.6	552737.22	4175511.6	1.5	1.50E-08	0.01	3.72E-08	0.04	2.12E-08	0.02	5.36E-09	0.01	0.00E+00	0.00	2.90E-08	0.03	2.90E-08	0.03	4.05E-08	0.04	4.21E-08	0.04	Non Res	
552757.22_4175511.6	552757.22	4175511.6	1.5	1.67E-08	0.02	4.15E-08	0.04	2.37E-08	0.02	5.95E-09	0.01	0.00E+00	0.00	3.24E-08	0.03	3.24E-08	0.03	4.52E-08	0.05	4.70E-08	0.05	Non Res	
552777.22_4175511.6	552777.22	4175511.6	1.5	1.88E-08	0.02	4.67E-08	0.05	2.67E-08	0.03	6.67E-09	0.01	0.00E+00	0.00	3.64E-08	0.04	3.66E-08	0.04	5.09E-08	0.05	5.29E-08	0.05	Non Res	
552797.22_4175511.6	552797.22	4175511.6	1.5	2.27E-08	0.02	5.70E-08	0.06	3.26E-08	0.03	8.04E-09	0.01	0.00E+00	0.00	4.44E-08	0.04	4.46E-08	0.04	6.21E-08	0.06	6.45E-08	0.06	Non Res	
552817.22_4175511.6	552817.22	4175511.6	1.5	2.74E-08	0.03	6.91E-08	0.07	3.94E-08	0.04	9.66E-09	0.01	0.00E+00	0.00	5.38E-08	0.05	5.41E-08	0.05	7.51E-08	0.08	7.80E-08	0.08	Non Res	
552837.22_4175511.6	552837.22	4175511.6	1.5	3.39E-08	0.03	8.57E-08	0.09	4.89E-08	0.05	1.19E-08	0.01	0.00E+00	0.00	6.67E-08	0.07	6.72E-08	0.07	9.33E-08	0.09	9.68E-08	0.10	Non Res	
552857.22_4175511.6	552857.22	4175511.6	1.5	4.32E-08	0.04	1.10E-07	0.11	6.27E-08	0.06	1.52E-08	0.02	0.00E+00	0.00	8.56E-08	0.09	8.62E-08	0.09	1.20E-07	0.12	1.24E-07	0.12	Non Res	
552877.22_4175511.6	552877.22	4175511.6	1.5	3.37E-08	0.03	8.54E-08	0.09	4.88E-08	0.05	1.19E-08	0.01	0.00E+00	0.00	6.65E-08	0.07	6.69E-08	0.07	9.29E-08	0.09	9.64E-08	0.10	Non Res	
552897.22_4175511.6	552897.22	4175511.6	1.5	4.17E-08	0.04	1.06E-07	0.11	6.05E-08	0.06	1.46E-08	0.01	0.00E+00	0.00	8.25E-08	0.08	8.31E-08	0.08	1.15E-07	0.12	1.20E-07	0.12	Non Res	
552917.22_4175511.6	552917.22	4175511.6	1.5	3.84E-08	0.04	9.78E-08	0.10	5.57E-08	0.06	1.35E-08	0.01	0.00E+00	0.00	7.61E-08	0.08	7.66E-08	0.08	1.06E-07	0.11	1.10E-07	0.11	Non Res	
552937.22_4175511.6	552937.22	4175511.6	1.5	3.33E-08	0.03	8.47E-08	0.08	4.82E-08	0.05	1.17E-08	0.01	0.00E+00	0.00	6.59E-08	0.07	6.63E-08	0.07	9.21E-08	0.09	9.55E-08	0.10	Non Res	
552957.22_4175511.6	552957.22	4175511.6	1.5	3.18E-08	0.03	8.09E-08	0.08	4.60E-08	0.05	1.12E-08	0.01	0.00E+00	0.00	6.29E-08	0.06	6.33E-08	0.06	8.80E-08	0.09	9.13E-08	0.09	Non Res	
552977.22_4175511.6	552977.22	4175511.6	1.5	3.32E-08	0.03	8.46E-08	0.08	4.81E-08	0.05	1.17E-08	0.01	0.00E+00	0.00	6.59E-08	0.07	6.62E-08	0.07	9.21E-08	0.09	9.56E-08	0.10	Non Res	
552997.22_4175511.6	552997.22	4175511.6	1.5	3.83E-08	0.04	9.81E-08	0.10	5.58E-08	0.06	1.35E-08	0.01	0.00E+00	0.00	7.63E-08	0.08	7.68E-08	0.08	1.07E-07	0.11	1.11E-07	0.11	Non Res	
553017.22_4175511.6	553017.22	4175511.6	1.5	5.10E-08	0.05	1.31E-07	0.13	7.44E-08	0.07	1.79E-08	0.02	0.00E+00	0.00	1.02E-07	0.10	1.02E-07	0.10	1.42E-07	0.14	1.48E-07	0.15	Non Res	
553037.22_4175511.6	553037.22	4175511.6	1.5	4.01E-08	0.04	1.03E-07	0.10	5.84E-08	0.06	1.41E-08	0.01	0.00E+00	0.00	8.00E-08	0.08	8.04E-08	0.08	1.12E-07	0.11	1.16E-07	0.12	Non Res	
553057.22_4175511.6	553057.22	4175511.6	1.5	3.96E-08	0.04	1.02E-07	0.10	5.77E-08	0.06	1.39E-08	0.01	0.00E+00	0.00	7.91E-08	0.08	7.96E-08	0.08	1.11E-07	0.11	1.15E-07	0.11	Non Res	
553077.22_4175511.6	553077.22	4175511.6	1.5	2.88E-08	0.03	7.40E-08	0.07	4.19E-08	0.04	1.02E-08	0.01	0.00E+00	0.00	5.76E-08	0.06	5.78E-08	0.06	8.05E-08	0.08	8.36E-08	0.08	Non Res	
553097.22_4175511.6	553097.22	4175511.6	1.5	2.28E-08	0.02	5.87E-08	0.06	3.32E-08	0.03	8.10E-09	0.01	0.00E+00	0.00	4.58E-08	0.05	4.58E-08	0.05	6.40E-08	0.06	6.64E-08	0.07	Non Res	
553117.22_4175511.6	553117.22	4175511.6	1.5	1.89E-08	0.02	4.88E-08	0.05	2.75E-08	0.03	6.73E-09	0.01	0.00E+00	0.00	3.80E-08	0.04	3.80E-08	0.04	5.32E-08	0.05	5.52E-08	0.06	Non Res	
553137.22_4175511.6	553137.22	4175511.6	1.5	1.61E-08	0.02	4.17E-08	0.04	2.34E-08	0.02	5.76E-09	0.01	0.00E+00	0.00	3.26E-08	0.03	3.25E-08	0.03	4.55E-08	0.05	4.73E-08	0.05	Non Res	
553157.22_4175511.6	553157.22	4175511.6	1.5	1.40E-08	0.01	3.63E-08	0.04	2.04E-08	0.02	5.02E-09	0.01	0.00E+00	0.00	2.84E-08	0.03	2.82E-08	0.03	3.97E-08	0.04	4.12E-08	0.04	Non Res	
553177.22_4175511.6	553177.22	4175511.6	1.5	1.20E-08	0.01	3.12E-08	0.03	1.74E-08	0.02	4.30E-09	0.00	0.00E+00	0.00	2.43E-08	0.02	2.42E-08	0.02	3.40E-08	0.03	3.54E-08	0.04	Non Res	
553197.22_4175511.6	553197.22	4175511.6	1.5	1.05E-08	0.01	2.74E-08	0.03	1.52E-08	0.02	3.76E-09	0.00	0.00E+00	0.00	2.14E-08	0.02	2.12E-08	0.02	2.99E-08	0.03	3.11E-08	0.03	Non Res	
553217.22_4175511.6	553217.22	4175511.6	1.5	9.50E-09	0.01	2.51E-08	0.03	1.39E-08	0.01	3.41E-09	0.00	0.00E+00	0.00	1.96E-08	0.02	1.94E-08	0.02	2.74E-08	0.03	2.85E-08	0.03	Non Res	
553237.22_4175511.6	553237.22	4175511.6	1.5	9.04E-09	0.01	2.40E-08	0.02	1.32E-08	0.01	3.25E-09	0.00	0.00E+00	0.00	1.87E-08	0.02	1.85E-08	0.02	2.62E-08	0.03	2.72E-08	0.03	Non Res	
553257.22_4175511.6	553257.22	4175511.6	1.5	8.51E-09	0.01	2.27E-08	0.02	1.25E-08	0.01	3.06E-09	0.00	0.00E+00	0.00	1.78E-08	0.02	1.75E-08	0.02	2.49E-08	0.02	2.58E-08	0.03	Non Res	
553277.22_4175511.6	553277.22	4175511.6	1.5	8.09E-09	0.01	2.17E-08	0.02	1.19E-08	0.01	2.91E-09	0.00	0.00E+00	0.00	1.70E-08	0.02	1.67E-08	0.02	2.38E-08	0.02	2.47E-08	0.02	Non Res	
553297.22_4175511.6	553297.22	4175511.6	1.5	7.67E-09	0.01	2.08E-08	0.02	1.13E-08	0.01	2.76E-09	0.00	0.00E+00	0.00	1.62E-08	0.02	1.59E-08	0.02	2.27E-08	0.02	2.36E-08	0.02	Non Res	
553317.22_4175511.6	553317.22	4175511.6	1.5	7.30E-09	0.01	1.99E-08	0.02	1.08E-08	0.01	2.63E-09	0.00	0.00E+00	0.00	1.55E-08	0.02	1.52E-08	0.02	2.17E-08	0.02	2.26E-08	0.02	Non Res	
553337.22_4175511.6	553337.22	4175511.6	1.5	6.87E-09	0.01	1.88E-08	0.02	1.01E-08	0.01	2.48E-09	0.00	0.00E+00	0.00	1.47E-08	0.01	1.44E-08	0.01	2.06E-08	0.02	2.14E-08	0.02	Non Res	
553357.22_4175511.6	553357.22	4175511.6	1.5	6.51E-09	0.01	1.79E-08	0.02	9.61E-09	0.01	2.34E-09	0.00	0.00E+00	0.00	1.40E-08	0.01	1.37E-08	0.01	1.96E-08	0.02	2.04E-08	0.02	Non Res	
553377.22_4175511.6	553377.22	4175511.6	1.5	6.10E-09	0.01	1.69E-08	0.02	9.02E-09	0.01	2.20E-09	0.00	0.00E+00	0.00	1.32E-08	0.01	1.28E-08	0.01	1.85E-08	0.02	1.92E-08	0.02	Non Res	
553397.22_4175511.6	553397.22	4175511.6	1.5	5.77E-09	0.01	1.61E-08	0.02	8.53E-09	0.01	2.08E-09	0.00	0.00E+00	0.00	1.26E-08	0.01	1.22E-08	0.01	1.76E-08	0.02	1.83E-08	0.02	Non Res	
553417.22_4175511.6	553417.22	4175511.6	1.5	5.52E-09	0.01	1.54E-08	0.02	8.14E-09	0.01	1.99E-09	0.00	0.00E+00	0.00	1.21E-08	0.01	1.17E-08	0.01	1.70E-08	0.02	1.76E-08	0.02	Non Res	
553437.22_4175511.6	553437.22	4175511.6	1.5	5.36E-09	0.01	1.51E-08	0.02	7.90E-09	0.01	1.94E-09	0.00	0.00E+00	0.00	1.19E-08	0.01	1.14E-08	0.01	1.66E-08	0.02	1.73E-08	0.02	Non Res	
553457.22_4175511.6	553457.22	4175511.6	1.5	5.19E-09	0.01	1.47E-08	0.01	7.67E-09	0.01	1.87E-09	0.00	0.00E+00	0.00	1.16E-08	0.01	1.11E-08	0.01	1.62E-08	0.02	1.68E-08	0.02	Non Res	
553477.22_4175511.6	553477.22	4175511.6	1.5	5.05E-09	0.01	1.44E-08	0.01	7.40E-09	0.01	1.82E-09	0.00	0.00E+00	0.00	1.13E-08	0.01	1.08E-08	0.01	1.59E-08	0.02	1.65E-08	0.02	Non Res	
553497.22_4175511.6	553497.22	4175511.6	1.5	4.90E-09	0.00	1.41E-08	0.01	7.18E-09	0.01	1.77E-09	0.00	0.00E+00	0.00	1.11E-08	0.01	1.06E-08	0.01	1.56E-08	0.02	1.62E-08	0.02	Non Res	
553517.22_4175511.6	553517.22	4175511.6	1.5	4.76E-09	0.00	1.38E-08	0.01	6.96E-09	0.01	1.71E-09	0.00	0.00E+00	0.00	1.09E-08	0.01	1.03E-08	0.01	1.53E-08	0.02	1.59E-08	0.02	Non Res	
553537.22_4175511.6	553537.22	4175511.6	1.5	4.61E-09	0.00	1.35E-08	0.01	6.73E-09	0.01	1.66E-09	0.00	0.00E+00	0.00	1.06E-08	0.01	1.00E-08	0.01	1.49E-08	0.01	1.55E-08	0.02	Non Res	
553557.22_4175511.6	553557.22	4175511.6	1.5	4.46E-09	0.00	1.32E-08	0.01	6.51E-09	0.01	1.60E-09	0.00	0.00E+00	0.00	1.04E-08	0.01	9.76E-09	0.01	1.45E-08	0.01	1.52E-08	0.02	Non Res	
553577.22_4175511.6	553577.22	4175511.6	1.5	4.33E-09	0.00	1.29E-08	0.01	6.31E-09	0.01	1.56E-09	0.00	0.00E+00	0.00	1.02E-08	0.01	9.51E-09	0.01	1.42E-08	0.01	1.48E-08	0.01	Non Res	
553597.22_4175511.6	553597.22	4175511.6	1.5	4.20E-09	0.00	1.26E-08	0.01	6.13E-09	0.01	1.51E-09	0.00	0.00E+00	0.00	9.95E-09	0.01	9.28E-09	0.01	1.39E-08	0.01	1.45E-08	0.01	Non Res	
553617.22_4175511.6	553617.22	4175511.6	1.5	4.09E-09	0.00	1.23E-08	0.01	5.95E-09	0.01	1.47E-09	0.00	0.00E+00	0.00	9.74E-09	0.01	9.07E-09	0.01	1.36E-08	0.01	1.42E-08	0.01	Non Res	
553637.22_4175511.6	553637.22	4175511.6	1.5	3.98E-09	0.00	1.21E-08	0.01	5.80E-09	0.01	1.43E-09	0.00	0.00E+00	0.00	9.55E-09	0.01	8.87E-09	0.01	1.34E-08	0.01	1.40E-08	0.01	Non Res	
553657.22_4175511.6	553657.22	4175511.6	1.5	3.88E-09	0.00	1.19E-08	0.01	5.65E-09	0.01	1.39E-09	0.00	0.00E+00	0.00	9.38E-09	0.01	8.68E-09	0.01	1.31E-08	0.01	1.37E-08	0.01	Non Res	
553677.22_4175511.6	553677.22	4175511.6	1.5	3.79E-09	0.00	1.16E-08	0.01	5.52E-09	0.01	1.36E-09	0.00	0.00E+00	0.00	9.22E-09	0.01	8.51E-09	0.01	1.29E-08	0.01	1.35E-08	0.01	Non Res	
553697.22_4175511.6	553697.22	4175511.6	1.5	3.70E-09	0.00	1.14E-08	0.01	5.39E-09	0.01	1.33E-09	0.00	0.00E+00	0.00	9.06E-09	0.01	8.34E-09	0.01	1.27E-08	0.01	1.32E-08	0.01	Non Res	
553717.22_4175511.6	553717.22	4175511.6	1.5	3.61E-09	0.00	1.12E-08	0.01	5.28E-09	0.01	1.30E-09	0.00	0.00E+00	0.00	8.91E-09	0.01	8.19E-09	0.01	1.25E-08	0.01	1.30E-08	0.01	Non Res	
553737.22_4175511.6	553737.22	4175511.6	1.5	3.53E-09	0.00	1.11E-08	0.01	5.18E-09	0.01	1.27E-09	0.00	0.00E+00	0.00	8.79E-09	0.01	8.06E-09	0.01	1.23E-08	0.01	1.29E-08	0.01	Non Res	
553757.22_4175511.6	553757.22	4175511.6	1.5	3.45E-09	0.00	1.09E-08	0.01	5.08E-09	0.01	1.24E-09	0.00	0.00E+00	0.00	8.67E-09	0.01	7.93E-09	0.01	1.22E-08	0.01	1.27E-08	0.01	Non Res	
553777.22_4175511.6	553777.22	4175511.6	1.5	3.36E-09	0.00	1.07E-08	0.01	4.96E-09	0.00	1.21E-09	0.00	0.00E+00	0.00	8.53E-09	0.01	7.78E-09	0.01	1.20E-08	0.01	1.25E-08	0.01	Non Res	
553797.22_4175511.6	553797.22	4175511.6	1.5	3.28E-09	0.00	1.05E-08	0.01	4.87E-09	0.00	1.18E-09	0.00	0.00E+00	0.00	8.39E-09	0.01	7.64E-09	0.01	1.18E-08	0.01	1.23E-08	0.01	Non Res	
553817.22_4175511.6	553817.22	4175511.6	1.5	3.22E-09	0.00	1.04E-08	0.01	4.79E-09	0.00	1.16E-09	0.00	0.00E+00	0.00	8.29E-09	0.01	7.52E-09	0.01	1.16E-08	0.01	1.21E-08	0.01	Non Res	
553837.22_4175511.6	553837.22	4175511.6	1.5	3.16E-09	0.00	1.03E-08	0.01	4.72E-09	0.00	1.14E-09	0.00	0.00E+00	0.00	8.18E-09	0.01	7.42E-09	0.01	1.15E-08	0.01	1.20E-08	0.01	Non Res	
553857.22_4175511.6	553857.22	4175511.6	1.5	3.10E-09	0.00	1.01E-08	0.01	4.65E-09	0.00	1.12E-09	0.00	0.00E+00	0.00	8.08E-09	0.01	7.31E-09	0.01	1.13E-08	0.01	1.18E-08	0.01	Non Res	
553877.22_4175511.6	553877.22	4175511.6	1.5	3.05E-09	0.00	9.99E-09	0.01	4.58E-09	0.00	1.11E-09	0.00	0.00E+00	0.00	7.98E-09	0.01	7.21E-09	0.01	1.12E-08	0.01	1.17E-08	0.01	Non Res	
553897.22_4175511.6	553897.22	4175511.6	1.5	3.00E-09	0.00	9.86E-09	0.01	4.52E-09	0.00	1.09E-09	0.00	0.00E+00	0.00	7.89E-09	0.01	7.11E-09	0.01	1.11E-08	0.01	1.16E-08	0.01	Non Res	
553917.22_4175511.6	553917.22	4175511.6	1.5	2.95E-09	0.00	9.74E-09	0.01	4.47E-09	0.00	1.08E-09	0.00	0.00E+00	0.00	7.80E-09	0.01	7.02E-09	0.01	1.09E-08	0.01	1.14E-08	0.01	Non Res	
553937.22_4175511.6	553937.22	4175511.6	1.5	2.90E-09	0.00	9.62E-09	0.01	4.41E-09	0.00	1.06E-09	0.00	0.00E+00	0.00	7.71E-09	0.01	6.93E-09	0.01	1.08E-08	0.01	1.13E-08	0.01	Non Res	
553957.22_4175511.6	553957.22	4175511.6	1.5	2.86E-09	0.00	9.50E-09	0.01	4.36E-09	0.00	1.05E-09	0.00	0.00E+00	0.00	7.62E-09	0.01	6.84E-09	0.01	1.07E-08	0.01	1.12E-08	0.01	Non Res	
553977.22_4175511.6	553977.22	4175511.6	1.5	2.82E-09	0.00	9.38E-09	0.01	4.31E-09	0.00	1.04E-09	0.00	0.00E+00	0.00	7.53E-09	0.01	6.75E-09	0.01	1.06E-08	0.01	1.11E-08	0.01	Non Res	
553997.22_4175511.6	553997.22	4175511.6	1.5	2.79E-09	0.00	9.26E-09	0.01	4.26E-09	0.00	1.03E-09	0.00	0.00E+00	0.00	7.44E-09	0.01	6.66E-09	0.01	1.04E-08	0.01	1.09E-08	0.01	Non Res	
554017.22_4175511.6	554017.22	4175511.6	1.5	2.76E-09	0.00	9.16E-09	0.01	4.22E-09	0.00	1.02E-09	0.00	0.00E+00	0.00	7.37E-09	0.01	6.59E-09	0.01	1.03E-08	0.01	1.08E-08	0.01	Non Res	
554037.22_4175511.6	554037.22	4175511.6	1.5	2.73E-09	0.00	9.05E-09	0.01	4.18E-09	0.00	1.01E-09	0.00	0.00E+00	0.00	7.29E-09	0.01	6.51E-09	0.01	1.02E-08	0.01	1.07E-08	0.01	Non Res	
552177.22_4175531.6	552177.22	4175531.6	1.5	5.69E-09	0.01	2.10E-08	0.02	9.43E-09	0.01	1.96E-09	0.00	0.00E+00	0.00	1.68E-08	0.02	1.49E-08	0.01	2.36E-08	0.02	2.47E-08	0.02	Non Res	
552197.22_4175531.6	552197.22	4175531.6	1.5	5.85E-09	0.01	2.14E-08	0.02	9.69E-09	0.01	2.03E-09	0.00	0.00E+00	0.00	1.71E-08	0.02	1.52E-08	0.02	2.40E-08	0.02	2.52E-08	0.03	Non Res	
552217.22_4175531.6	552217.22	4175531.6	1.5	5.99E-09	0.01	2.17E-08	0.02	9.89E-09	0.01	2.09E-09	0.00	0.00E+00	0.00	1.73E-08	0.02	1.55E-08	0.02	2.43E-08	0.02	2.54E-08	0.03	Non Res	
552237.22_4175531.6	552237.22	4175531.6	1.5	6.14E-09	0.01	2.19E-08	0.02	1.01E-08	0.01	2.16E-09	0.00	0.00E+00	0.00	1.75E-08	0.02	1.57E-08	0.02	2.45E-08	0.02	2.57E-08	0.03	Non Res	
552257.22_4175531.6	552257.22	4175531.6	1.5	6.28E-09	0.01	2.21E-08	0.02	1.03E-08	0.01	2.22E-09	0.00	0.00E+00	0.00	1.76E-08	0.02	1.59E-08	0.02	2.47E-08	0.02	2.59E-08	0.03	Non Res	
552277.22_4175531.6	552277.22	4175531.6	1.5	6.44E-09	0.01	2.24E-08	0.02	1.04E-08	0.01	2.29E-09	0.00	0.00E+00	0.00	1.79E-08	0.02	1.62E-08	0.02	2.50E-08	0.03	2.63E-08	0.03	Non Res	
552297.22_4175531.6	552297.22	4175531.6	1.5	6.57E-09	0.01	2.25E-08	0.02	1.05E-08	0.01	2.35E-09	0.00	0.00E+00	0.00	1.79E-08	0.02	1.63E-08	0.02	2.51E-08	0.03	2.63E-08	0.03	Non Res	
552317.22_4175531.6	552317.22	4175531.6	1.5	6.70E-09	0.01	2.25E-08	0.02	1.07E-08	0.01	2.41E-09	0.00	0.00E+00	0.00	1.79E-08	0.02	1.64E-08	0.02	2.51E-08	0.03	2.63E-08	0.03	Non Res	
552337.22_4175531.6	552337.22	4175531.6	1.5	6.84E-09	0.01	2.26E-08	0.02	1.08E-08	0.01	2.47E-09	0.00	0.00E+00	0.00	1.79E-08	0.02	1.65E-08	0.02	2.51E-08	0.03	2.64E-08	0.03	Off-site Worker	
552357.22_4175531.6	552357.22	4175531.6	1.5	7.00E-09	0.01	2.27E-08	0.02	1.09E-08	0.01	2.54E-09	0.00	0.00E+00	0.00	1.80E-08	0.02	1.66E-08	0.02	2.53E-08	0.03	2.65E-08	0.03	Off-site Worker	
552377.22_4175531.6	552377.22	4175531.6	1.5	7.15E-09	0.01	2.27E-08	0.02	1.10E-08	0.01	2.60E-09	0.00	0.00E+00	0.00	1.80E-08	0.02	1.67E-08	0.02	2.53E-08	0.03	2.65E-08	0.03	Off-site Worker	
552397.22_4175531.6	552397.22	4175531.6	1.5	7.31E-09	0.01	2.28E-08	0.02	1.11E-08	0.01	2.67E-09	0.00	0.00E+00	0.00	1.80E-08	0.02	1.68E-08	0.02	2.53E-08	0.03	2.65E-08	0.03	Non Res	
552417.22_4175531.6	552417.22	4175531.6	1.5	7.48E-09	0.01	2.28E-08	0.02	1.12E-08	0.01	2.73E-09	0.00	0.00E+00	0.00	1.80E-08	0.02	1.69E-08	0.02	2.53E-08	0.03	2.65E-08	0.03	Non Res	
552

Risk Calculation Part 2: $\Sigma R1*C_{DPM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
553677.22_4171531.6	553677.22	4171531.6	1.5	3.83E-09	0.00	1.19E-08	0.01	5.58E-09	0.01	1.38E-09	0.00	0.00E+00	0.00	9.39E-09	0.01	8.65E-09	0.01	1.32E-08	0.01	1.37E-08	0.01	Non Res	
553697.22_4171531.6	553697.22	4171531.6	1.5	3.74E-09	0.00	1.16E-08	0.01	5.45E-09	0.01	1.35E-09	0.00	0.00E+00	0.00	9.22E-09	0.01	8.48E-09	0.01	1.29E-08	0.01	1.35E-08	0.01	Non Res	
553717.22_4171531.6	553717.22	4171531.6	1.5	3.65E-09	0.00	1.14E-08	0.01	5.34E-09	0.01	1.32E-09	0.00	0.00E+00	0.00	9.08E-09	0.01	8.33E-09	0.01	1.27E-08	0.01	1.33E-08	0.01	Non Res	
553737.22_4171531.6	553737.22	4171531.6	1.5	3.57E-09	0.00	1.13E-08	0.01	5.24E-09	0.01	1.29E-09	0.00	0.00E+00	0.00	8.96E-09	0.01	8.19E-09	0.01	1.25E-08	0.01	1.31E-08	0.01	Non Res	
553757.22_4171531.6	553757.22	4171531.6	1.5	3.49E-09	0.00	1.11E-08	0.01	5.14E-09	0.01	1.26E-09	0.00	0.00E+00	0.00	8.84E-09	0.01	8.06E-09	0.01	1.24E-08	0.01	1.29E-08	0.01	Non Res	
553777.22_4171531.6	553777.22	4171531.6	1.5	3.40E-09	0.00	1.09E-08	0.01	5.03E-09	0.01	1.23E-09	0.00	0.00E+00	0.00	8.69E-09	0.01	7.91E-09	0.01	1.22E-08	0.01	1.27E-08	0.01	Non Res	
553797.22_4171531.6	553797.22	4171531.6	1.5	3.32E-09	0.00	1.07E-08	0.01	4.93E-09	0.00	1.20E-09	0.00	0.00E+00	0.00	8.55E-09	0.01	7.76E-09	0.01	1.20E-08	0.01	1.25E-08	0.01	Non Res	
553817.22_4171531.6	553817.22	4171531.6	1.5	3.26E-09	0.00	1.06E-08	0.01	4.85E-09	0.00	1.18E-09	0.00	0.00E+00	0.00	8.44E-09	0.01	7.65E-09	0.01	1.18E-08	0.01	1.24E-08	0.01	Non Res	
553837.22_4171531.6	553837.22	4171531.6	1.5	3.20E-09	0.00	1.04E-08	0.01	4.78E-09	0.00	1.16E-09	0.00	0.00E+00	0.00	8.33E-09	0.01	7.53E-09	0.01	1.17E-08	0.01	1.22E-08	0.01	Non Res	
553857.22_4171531.6	553857.22	4171531.6	1.5	3.14E-09	0.00	1.03E-08	0.01	4.71E-09	0.00	1.14E-09	0.00	0.00E+00	0.00	8.22E-09	0.01	7.43E-09	0.01	1.15E-08	0.01	1.21E-08	0.01	Non Res	
553877.22_4171531.6	553877.22	4171531.6	1.5	3.09E-09	0.00	1.02E-08	0.01	4.65E-09	0.00	1.12E-09	0.00	0.00E+00	0.00	8.12E-09	0.01	7.32E-09	0.01	1.14E-08	0.01	1.19E-08	0.01	Non Res	
553897.22_4171531.6	553897.22	4171531.6	1.5	3.04E-09	0.00	1.00E-08	0.01	4.59E-09	0.00	1.11E-09	0.00	0.00E+00	0.00	8.03E-09	0.01	7.22E-09	0.01	1.12E-08	0.01	1.18E-08	0.01	Non Res	
553917.22_4171531.6	553917.22	4171531.6	1.5	2.99E-09	0.00	9.90E-09	0.01	4.53E-09	0.00	1.10E-09	0.00	0.00E+00	0.00	7.93E-09	0.01	7.13E-09	0.01	1.11E-08	0.01	1.16E-08	0.01	Non Res	
553937.22_4171531.6	553937.22	4171531.6	1.5	2.95E-09	0.00	9.77E-09	0.01	4.48E-09	0.00	1.08E-09	0.00	0.00E+00	0.00	7.84E-09	0.01	7.03E-09	0.01	1.10E-08	0.01	1.15E-08	0.01	Non Res	
553957.22_4171531.6	553957.22	4171531.6	1.5	2.91E-09	0.00	9.65E-09	0.01	4.42E-09	0.00	1.07E-09	0.00	0.00E+00	0.00	7.75E-09	0.01	6.94E-09	0.01	1.09E-08	0.01	1.14E-08	0.01	Non Res	
553977.22_4171531.6	553977.22	4171531.6	1.5	2.87E-09	0.00	9.53E-09	0.01	4.38E-09	0.00	1.06E-09	0.00	0.00E+00	0.00	7.66E-09	0.01	6.85E-09	0.01	1.07E-08	0.01	1.12E-08	0.01	Non Res	
553997.22_4171531.6	553997.22	4171531.6	1.5	2.83E-09	0.00	9.39E-09	0.01	4.32E-09	0.00	1.05E-09	0.00	0.00E+00	0.00	7.56E-09	0.01	6.75E-09	0.01	1.06E-08	0.01	1.11E-08	0.01	Non Res	
554017.22_4171531.6	554017.22	4171531.6	1.5	2.81E-09	0.00	9.29E-09	0.01	4.28E-09	0.00	1.04E-09	0.00	0.00E+00	0.00	7.49E-09	0.01	6.68E-09	0.01	1.05E-08	0.01	1.10E-08	0.01	Non Res	
554037.22_4171531.6	554037.22	4171531.6	1.5	2.78E-09	0.00	9.18E-09	0.01	4.24E-09	0.00	1.03E-09	0.00	0.00E+00	0.00	7.40E-09	0.01	6.60E-09	0.01	1.04E-08	0.01	1.09E-08	0.01	Non Res	
552157.22_4171551.6	552157.22	4171551.6	1.5	5.28E-09	0.01	1.96E-08	0.02	8.76E-09	0.01	1.81E-09	0.00	0.00E+00	0.00	1.57E-08	0.02	1.38E-08	0.01	2.20E-08	0.02	2.31E-08	0.02	Non Res	
552177.22_4171551.6	552177.22	4171551.6	1.5	5.45E-09	0.01	2.00E-08	0.02	9.02E-09	0.01	1.88E-09	0.00	0.00E+00	0.00	1.61E-08	0.02	1.42E-08	0.01	2.25E-08	0.02	2.36E-08	0.02	Non Res	
552197.22_4171551.6	552197.22	4171551.6	1.5	5.78E-09	0.01	2.12E-08	0.02	9.57E-09	0.01	2.01E-09	0.00	0.00E+00	0.00	1.70E-08	0.02	1.51E-08	0.02	2.38E-08	0.02	2.49E-08	0.02	Non Res	
552217.22_4171551.6	552217.22	4171551.6	1.5	5.94E-09	0.01	2.16E-08	0.02	9.81E-09	0.01	2.07E-09	0.00	0.00E+00	0.00	1.72E-08	0.02	1.54E-08	0.02	2.42E-08	0.02	2.53E-08	0.03	Non Res	
552237.22_4171551.6	552237.22	4171551.6	1.5	6.10E-09	0.01	2.19E-08	0.02	1.00E-08	0.01	2.14E-09	0.00	0.00E+00	0.00	1.75E-08	0.02	1.57E-08	0.02	2.45E-08	0.02	2.57E-08	0.03	Non Res	
552257.22_4171551.6	552257.22	4171551.6	1.5	6.30E-09	0.01	2.24E-08	0.02	1.03E-08	0.01	2.22E-09	0.00	0.00E+00	0.00	1.79E-08	0.02	1.61E-08	0.02	2.50E-08	0.03	2.62E-08	0.03	Non Res	
552277.22_4171551.6	552277.22	4171551.6	1.5	6.46E-09	0.01	2.26E-08	0.02	1.05E-08	0.01	2.29E-09	0.00	0.00E+00	0.00	1.80E-08	0.02	1.63E-08	0.02	2.52E-08	0.03	2.64E-08	0.03	Non Res	
552297.22_4171551.6	552297.22	4171551.6	1.5	6.65E-09	0.01	2.30E-08	0.02	1.07E-08	0.01	2.37E-09	0.00	0.00E+00	0.00	1.84E-08	0.02	1.66E-08	0.02	2.56E-08	0.03	2.69E-08	0.03	Non Res	
552317.22_4171551.6	552317.22	4171551.6	1.5	6.78E-09	0.01	2.30E-08	0.02	1.08E-08	0.01	2.43E-09	0.00	0.00E+00	0.00	1.82E-08	0.02	1.67E-08	0.02	2.56E-08	0.03	2.68E-08	0.03	Non Res	
552337.22_4171551.6	552337.22	4171551.6	1.5	6.93E-09	0.01	2.31E-08	0.02	1.09E-08	0.01	2.50E-09	0.00	0.00E+00	0.00	1.83E-08	0.02	1.68E-08	0.02	2.57E-08	0.03	2.70E-08	0.03	Non Res	
552357.22_4171551.6	552357.22	4171551.6	1.5	7.09E-09	0.01	2.31E-08	0.02	1.10E-08	0.01	2.57E-09	0.00	0.00E+00	0.00	1.84E-08	0.02	1.69E-08	0.02	2.58E-08	0.03	2.70E-08	0.03	Non Res	
552377.22_4171551.6	552377.22	4171551.6	1.5	7.26E-09	0.01	2.33E-08	0.02	1.12E-08	0.01	2.64E-09	0.00	0.00E+00	0.00	1.85E-08	0.02	1.71E-08	0.02	2.59E-08	0.03	2.72E-08	0.03	Non Res	
552397.22_4171551.6	552397.22	4171551.6	1.5	7.42E-09	0.01	2.33E-08	0.02	1.13E-08	0.01	2.71E-09	0.00	0.00E+00	0.00	1.84E-08	0.02	1.71E-08	0.02	2.58E-08	0.03	2.71E-08	0.03	Non Res	
552417.22_4171551.6	552417.22	4171551.6	1.5	7.60E-09	0.01	2.34E-08	0.02	1.14E-08	0.01	2.78E-09	0.00	0.00E+00	0.00	1.85E-08	0.02	1.72E-08	0.02	2.59E-08	0.03	2.72E-08	0.03	Non Res	
552437.22_4171551.6	552437.22	4171551.6	1.5	7.81E-09	0.01	2.35E-08	0.02	1.16E-08	0.01	2.85E-09	0.00	0.00E+00	0.00	1.86E-08	0.02	1.74E-08	0.02	2.61E-08	0.03	2.73E-08	0.03	Non Res	
552457.22_4171551.6	552457.22	4171551.6	1.5	8.01E-09	0.01	2.36E-08	0.02	1.18E-08	0.01	2.93E-09	0.00	0.00E+00	0.00	1.87E-08	0.02	1.76E-08	0.02	2.61E-08	0.03	2.74E-08	0.03	Non Res	
552477.22_4171551.6	552477.22	4171551.6	1.5	8.24E-09	0.01	2.38E-08	0.02	1.20E-08	0.01	3.01E-09	0.00	0.00E+00	0.00	1.88E-08	0.02	1.78E-08	0.02	2.63E-08	0.03	2.75E-08	0.03	Non Res	
552497.22_4171551.6	552497.22	4171551.6	1.5	8.49E-09	0.01	2.41E-08	0.02	1.23E-08	0.01	3.10E-09	0.00	0.00E+00	0.00	1.89E-08	0.02	1.81E-08	0.02	2.65E-08	0.03	2.77E-08	0.03	Non Res	
552517.22_4171551.6	552517.22	4171551.6	1.5	8.76E-09	0.01	2.43E-08	0.02	1.26E-08	0.01	3.20E-09	0.00	0.00E+00	0.00	1.91E-08	0.02	1.83E-08	0.02	2.67E-08	0.03	2.79E-08	0.03	Non Res	
552537.22_4171551.6	552537.22	4171551.6	1.5	9.06E-09	0.01	2.46E-08	0.02	1.29E-08	0.01	3.30E-09	0.00	0.00E+00	0.00	1.93E-08	0.02	1.86E-08	0.02	2.71E-08	0.03	2.82E-08	0.03	Non Res	
552557.22_4171551.6	552557.22	4171551.6	1.5	9.40E-09	0.01	2.51E-08	0.03	1.33E-08	0.01	3.42E-09	0.00	0.00E+00	0.00	1.97E-08	0.02	1.91E-08	0.02	2.75E-08	0.03	2.87E-08	0.03	Non Res	
552577.22_4171551.6	552577.22	4171551.6	1.5	9.79E-09	0.01	2.57E-08	0.03	1.38E-08	0.01	3.56E-09	0.00	0.00E+00	0.00	2.01E-08	0.02	1.96E-08	0.02	2.82E-08	0.03	2.93E-08	0.03	Non Res	
552597.22_4171551.6	552597.22	4171551.6	1.5	9.78E-09	0.01	2.50E-08	0.03	1.37E-08	0.01	3.56E-09	0.00	0.00E+00	0.00	1.96E-08	0.02	1.92E-08	0.02	2.74E-08	0.03	2.85E-08	0.03	Non Res	
552617.22_4171551.6	552617.22	4171551.6	1.5	8.74E-09	0.01	2.21E-08	0.02	1.23E-08	0.01	3.18E-09	0.00	0.00E+00	0.00	1.73E-08	0.02	1.71E-08	0.02	2.43E-08	0.02	2.52E-08	0.03	Non Res	
552637.22_4171551.6	552637.22	4171551.6	1.5	9.26E-09	0.01	2.33E-08	0.02	1.30E-08	0.01	3.36E-09	0.00	0.00E+00	0.00	1.82E-08	0.02	1.80E-08	0.02	2.55E-08	0.03	2.65E-08	0.03	Non Res	
552657.22_4171551.6	552657.22	4171551.6	1.5	1.14E-08	0.01	2.85E-08	0.03	1.60E-08	0.02	4.14E-09	0.00	0.00E+00	0.00	2.23E-08	0.02	2.21E-08	0.02	3.12E-08	0.03	3.24E-08	0.03	Non Res	
552677.22_4171551.6	552677.22	4171551.6	1.5	1.26E-08	0.01	3.13E-08	0.03	1.76E-08	0.02	4.54E-09	0.00	0.00E+00	0.00	2.45E-08	0.02	2.43E-08	0.02	3.42E-08	0.03	3.56E-08	0.04	Non Res	
552697.22_4171551.6	552697.22	4171551.6	1.5	1.36E-08	0.01	3.37E-08	0.03	1.91E-08	0.02	4.89E-09	0.00	0.00E+00	0.00	2.63E-08	0.03	2.63E-08	0.03	3.68E-08	0.04	3.83E-08	0.04	Non Res	
552717.22_4171551.6	552717.22	4171551.6	1.5	1.49E-08	0.01	3.69E-08	0.04	2.09E-08	0.02	5.33E-09	0.01	0.00E+00	0.00	2.88E-08	0.03	2.88E-08	0.03	4.03E-08	0.04	4.18E-08	0.04	Non Res	
552737.22_4171551.6	552737.22	4171551.6	1.5	1.62E-08	0.02	4.03E-08	0.04	2.29E-08	0.02	5.81E-09	0.01	0.00E+00	0.00	3.14E-08	0.03	3.15E-08	0.03	4.40E-08	0.04	4.57E-08	0.05	Non Res	
552757.22_4171551.6	552757.22	4171551.6	1.5	1.85E-08	0.02	4.61E-08	0.05	2.63E-08	0.03	6.60E-09	0.01	0.00E+00	0.00	3.59E-08	0.04	3.60E-08	0.04	5.02E-08	0.05	5.21E-08	0.05	Non Res	
552777.22_4171551.6	552777.22	4171551.6	1.5	2.20E-08	0.02	5.52E-08	0.06	3.15E-08	0.03	7.82E-09	0.01	0.00E+00	0.00	4.30E-08	0.04	4.32E-08	0.04	6.01E-08	0.06	6.24E-08	0.06	Non Res	
552797.22_4171551.6	552797.22	4171551.6	1.5	2.65E-08	0.03	6.66E-08	0.07	3.80E-08	0.04	9.36E-09	0.01	0.00E+00	0.00	5.18E-08	0.05	5.21E-08	0.05	7.25E-08	0.07	7.52E-08	0.08	Non Res	
552817.22_4171551.6	552817.22	4171551.6	1.5	3.35E-08	0.03	8.48E-08	0.08	4.84E-08	0.05	1.18E-08	0.01	0.00E+00	0.00	6.60E-08	0.07	6.64E-08	0.07	9.22E-08	0.09	9.57E-08	0.10	Non Res	
552837.22_4171551.6	552837.22	4171551.6	1.5	4.27E-08	0.04	1.09E-07	0.11	6.19E-08	0.06	1.50E-08	0.02	0.00E+00	0.00	8.45E-08	0.08	8.51E-08	0.09	1.18E-07	0.12	1.23E-07	0.12	Non Res	
552857.22_4171551.6	552857.22	4171551.6	1.5	3.33E-08	0.03	8.42E-08	0.08	4.80E-08	0.05	1.17E-08	0.01	0.00E+00	0.00	6.55E-08	0.07	6.59E-08	0.07	9.15E-08	0.09	9.50E-08	0.09	Non Res	
552877.22_4171551.6	552877.22	4171551.6	1.5	4.08E-08	0.04	1.04E-07	0.10	5.91E-08	0.06	1.43E-08	0.01	0.00E+00	0.00	8.06E-08	0.08	8.12E-08	0.08	1.13E-07	0.11	1.17E-07	0.12	Non Res	
552897.22_4171551.6	552897.22	4171551.6	1.5	3.73E-08	0.04	9.47E-08	0.09	5.39E-08	0.05	1.31E-08	0.01	0.00E+00	0.00	7.37E-08	0.07	7.41E-08	0.07	1.03E-07	0.10	1.07E-07	0.11	Non Res	
552917.22_4171551.6	552917.22	4171551.6	1.5	3.15E-08	0.03	7.98E-08	0.08	4.54E-08	0.05	1.11E-08	0.01	0.00E+00	0.00	6.21E-08	0.06	6.24E-08	0.06	8.68E-08	0.09	9.00E-08	0.09	Non Res	
552937.22_4171551.6	552937.22	4171551.6	1.5	2.87E-08	0.03	7.27E-08	0.07	4.14E-08	0.04	1.01E-08	0.01	0.00E+00	0.00	5.66E-08	0.06	5.69E-08	0.06	7.91E-08	0.08	8.21E-08	0.08	Non Res	
552957.22_4171551.6	552957.22	4171551.6	1.5	2.80E-08	0.03	7.10E-08	0.07	4.04E-08	0.04	9.91E-09	0.01	0.00E+00	0.00	5.53E-08	0.06	5.56E-08	0.06	7.73E-08	0.08	8.02E-08	0.08	Non Res	
552977.22_4171551.6	552977.22	4171551.6	1.5	2.92E-08	0.03	7.44E-08	0.07	4.23E-08	0.04	1.04E-08	0.01	0.00E+00	0.00	5.79E-08	0.06	5.82E-08	0.06	8.10E-08	0.08	8.41E-08	0.08	Non Res	
552997.22_4171551.6	552997.22	4171551.6	1.5	3.30E-08	0.03	8.44E-08	0.08	4.79E-08	0.05	1.17E-08	0.01	0.00E+00	0.00	6.57E-08	0.07	6.60E-08	0.07	9.18E-08	0.09	9.53E-08	0.10	Non Res	
553017.22_4171551.6	553017.22	4171551.6	1.5	4.12E-08	0.04	1.06E-07	0.11	5.99E-08	0.06	1.45E-08	0.01	0.00E+00	0.00	8.21E-08	0.08	8.26E-08	0.08	1.15E-07	0.11	1.19E-07	0.12	Non Res	
553037.22_4171551.6	553037.22	4171551.6	1.5	3.94E-08	0.04	1.01E-07	0.10	5.74E-08	0.06	1.39E-08	0.01	0.00E+00	0.00	7.87E-08	0.08	7.91E-08	0.08	1.10E-07	0.11	1.14E-07	0.11	Non Res	
553057.22_4171551.6	553057.22	4171551.6	1.5	3.19E-08	0.03	8.18E-08	0.08	4.64E-08	0.05	1.13E-08	0.01	0.00E+00	0.00	6.37E-08	0.06	6.39E-08	0.06	8.90E-08	0.09	9.24E-08	0.09	Non Res	
553077.22_4171551.6	553077.22	4171551.6	1.5	3.12E-08	0.03	8.02E-08	0.08	4.54E-08	0.05	1.10E-08	0.01	0.00E+00	0.00	6.24E-08	0.06	6.26E-08	0.06	8.72E-08	0.09	9.06E-08	0.09	Non Res	
553097.22_4171551.6	553097.22	4171551.6	1.5	2.39E-08	0.02	6.13E-08	0.06	3.46E-08	0.03	8.48E-09	0.01	0.00E+00	0.00	4.77E-08	0.05	4.78E-08	0.05	6.67E-08	0.07	6.93E-08	0.07	Non Res	
553117.22_4171551.6	553117.22	4171551.6	1.5	1.90E-08	0.02	4.89E-08	0.05	2.75E-08	0.03	6.78E-09	0.01	0.00E+00	0.00	3.81E-08	0.04	3.81E-08	0.04	5.32E-08	0.05	5.53E-08	0.06	Non Res	
553137.22_4171551.6	553137.22	4171551.6	1.5	1.49E-08	0.01	3.85E-08	0.04	2.16E-08	0.02	5.36E-09	0.01	0.00E+00	0.00	3.00E-08	0.03	2.99E-08	0.03	4.20E-08	0.04	4.36E-08	0.04	Non Res	
553157.22_4171551.6	553157.22	4171551.6	1.5	1.31E-08	0.01	3.40E-08	0.03	1.90E-08	0.02	4.73E-09	0.00	0.00E+00	0.00	2.66E-08	0.03	2.64E-08	0.03	3.72E-08	0.04	3.86E-08	0.04	Non Res	
553177.22_4171551.6	553177.22	4171551.6	1.5	1.25E-08	0.01	3.27E-08	0.03	1.82E-08	0.02	4.51E-09	0.00	0.00E+00	0.00	2.55E-08	0.03	2.53E-08	0.03	3.57E-08	0.04	3.71E-08	0.04	Non Res	
553197.22_4171551.6	553197.22	4171551.6	1.5	1.13E-08	0.01	2.96E-08	0.03	1.64E-08	0.02	4.06E-09	0.00	0.00E+00	0.00	2.31E-08	0.02	2.29E-08	0.02	3.23E-08	0.03	3.36E-08	0.03	Non Res	
553217.22_4171551.6	553217.22	4171551.6	1.5	9.71E-09	0.01	2.57E-08	0.03	1.42E-08	0.01	3.50E-09	0.00	0.00E+00	0.00	2.01E-08	0.02	1.98E-08	0.02	2.81E-08	0.03	2.92E-08	0.03	Non Res	
553237.22_4171551.6	553237.22	4171551.6	1.5	8.93E-09	0.01	2.38E-08	0.02	1.31E-08	0.01	3.22E-09	0.00	0.00E+00	0.00	1.86E-08	0.02	1.83E-08	0.02	2.60E-08	0.03	2.70E-08	0.03	Non Res	
553257.22_4171551.6	553257.22	4171551.6	1.5	8.39E-09	0.01	2.25E-08	0.02	1.23E-08	0.01	3.03E-09	0.00	0.00E+00	0.00	1.76E-08	0.02	1.73E-08	0.02	2.46E-08	0.02	2.56E-08	0.03	Non Res	
553277.22_4171551.6	553277.22	4171551.6	1.5	7.90E-09	0.01	2.14E-08	0.02	1.16E-08	0.01	2.85E-09	0.00	0.00E+00	0.00	1.67E-08	0.02	1.64E-08	0.02	2.34E-08	0.02	2.43E-08	0.02	Non Res	
553297.22_4171551.6	553297.22	4171551.6	1.5	7.63E-09	0.01	2.08E-08	0.02	1.12E-08	0.01	2.76E-09	0.00	0.00E+00	0.00	1.63E-08	0.02	1.59E-08	0.02	2.27E-08	0.02	2.36E-08	0.02	Non Res	
553317.22_4171551.6	553317.22	4171551.6	1.5	7.30E-09	0.01	2.00E-08	0.02	1.07E-08	0.01	2.64E-09	0.00	0.00E+00	0.00	1.57E-08	0.02	1.53E-08	0.02	2.19E-08	0.02	2.27E-08	0.02	Non Res	
553337.22_4171551.6	553337.22	4171551.6	1.5	6.89E-09	0.01	1.90E-08	0.02	1.02E-08	0.01	2.49E-09	0.00	0.00E+00	0.00	1.48E-08	0.01	1.45E-08	0.01	2.08E-08	0.02	2.16E-08	0.02	Non Res	
553357.22_4171551.6	553357.22	4171551.6	1.5	6.48E-09	0.01	1.80E-08	0.02	9.55E-09	0.01	2.34E-09	0.00	0.00E+00	0.00	1.41E-08	0.01	1.37E-08	0.01	1.97E-08	0.02	2.05E-08	0.02	Non Res	
553377.22_4171551.6	553377.22	4171551.6	1.5	6.01E-09	0.01	1.68E-08	0.02	8.87E-09	0.01	2.18E-09	0.00	0.00E+00	0.00	1.32E-08	0.01	1.27E-08	0.01	1.84E-08	0.02	1.91E-08	0.02	Non Res	
553397.22_4171551.6	553397.22	4171551.6	1.5	5.73E-09	0.01	1.61E-08	0.02	8.44E-09	0.01	2.08E-09	0.00	0.00E+00	0.00	1.26E-08	0.01	1.22E-08	0.01	1.77E-08	0.02	1.84E-08	0.02	Non Res	
553417.22_4171551.6	553417.22	4171551.6	1.5	5.52E-09	0.01	1.56E-08	0.02	8.11E-09	0.01	2.00E-09	0.00	0.00E+00	0.00	1.23E-08	0.01	1.18E-08	0.01	1.71E-08	0.02	1.78E-08	0.02	Non Res	
553437.22_4171551.6	553437.22	4171551.6	1.5	5.37E-09	0.01	1.53E-08	0.02	7.87E-09	0.01	1.95E-09	0.00	0.00E+00	0.00	1.20E-08	0.01	1.15E-08	0.01	1.68E-08	0.02	1.75E-08	0.02	Non Res	
553457.22_4171551.6	553457.22	4171551.6	1.5	5.19E-09	0.01	1.49E-08	0.01	7.58E-09	0.01	1.88E-09	0.00	0.00E+00	0.00	1.17E-08	0.01	1.11E-08	0.01	1.64E-08	0.02	1.70E-08	0.02	Non Res	
553477.22_4171551.6	553477.22	4171551.6	1.5	5.03E-09	0.01	1.45E-08	0.01	7.34E-09	0.01	1.82E-09	0.00	0.00E+00	0.00	1.14E-08	0.01	1.09E-08	0.01	1.60E-08	0.02	1.67E-08	0.02	Non Res	
553497.22_4171551.6	553497.22	4171551.6	1.5	4.92E-09	0.00	1.43E-08	0.01	7.15E-09	0.01	1.78E-09	0.00	0.00E+00	0.00	1.13E-08	0.01	1.07E-08	0.01	1.58E-08	0.02	1.64E-08	0.02	Non Res	
553517.22_4171551.6	553517.22	4171551.6	1.5	4.77E-09	0.00	1.40E-08	0.01	6.92E-09	0.01	1.73E-09	0.00	0.00E+00	0.00	1.10E-08	0.01	1.04E-08	0.01	1.54E-08	0.02	1.61E-08	0.02	Non Res	
553537.22_4171551.6

Risk Calculation Part 2: $\sum R1*C_{DPM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
552897.22_4171571.6	552897.22	4171571.6	1.5	3.35E-08	0.03	8.50E-08	0.09	4.84E-08	0.05	1.18E-08	0.01	0.00E+00	0.00	6.61E-08	0.07	6.65E-08	0.07	9.24E-08	0.09	9.59E-08	0.10	Non Res	
552917.22_4171571.6	552917.22	4171571.6	1.5	2.92E-08	0.03	7.39E-08	0.07	4.21E-08	0.04	1.03E-08	0.01	0.00E+00	0.00	5.75E-08	0.06	5.78E-08	0.06	8.04E-08	0.08	8.35E-08	0.08	Non Res	
552937.22_4171571.6	552937.22	4171571.6	1.5	2.71E-08	0.03	6.87E-08	0.07	3.91E-08	0.04	9.62E-09	0.01	0.00E+00	0.00	5.35E-08	0.05	5.37E-08	0.05	7.47E-08	0.07	7.76E-08	0.08	Non Res	
552957.22_4171571.6	552957.22	4171571.6	1.5	2.67E-08	0.03	6.77E-08	0.07	3.85E-08	0.04	9.48E-09	0.01	0.00E+00	0.00	5.27E-08	0.05	5.30E-08	0.05	7.37E-08	0.07	7.65E-08	0.08	Non Res	
552977.22_4171571.6	552977.22	4171571.6	1.5	2.79E-08	0.03	7.09E-08	0.07	4.03E-08	0.04	9.89E-09	0.01	0.00E+00	0.00	5.52E-08	0.06	5.54E-08	0.06	7.71E-08	0.08	8.00E-08	0.08	Non Res	
552997.22_4171571.6	552997.22	4171571.6	1.5	3.12E-08	0.03	7.94E-08	0.08	4.51E-08	0.05	1.10E-08	0.01	0.00E+00	0.00	6.18E-08	0.06	6.21E-08	0.06	8.64E-08	0.09	8.97E-08	0.09	Non Res	
553017.22_4171571.6	553017.22	4171571.6	1.5	3.80E-08	0.04	9.73E-08	0.10	5.52E-08	0.06	1.34E-08	0.01	0.00E+00	0.00	7.57E-08	0.08	7.61E-08	0.08	1.06E-07	0.11	1.10E-07	0.11	Non Res	
553037.22_4171571.6	553037.22	4171571.6	1.5	4.42E-08	0.04	1.13E-07	0.11	6.44E-08	0.06	1.56E-08	0.02	0.00E+00	0.00	8.82E-08	0.09	8.87E-08	0.09	1.23E-07	0.12	1.28E-07	0.13	Non Res	
553057.22_4171571.6	553057.22	4171571.6	1.5	3.40E-08	0.03	8.71E-08	0.09	4.94E-08	0.05	1.20E-08	0.01	0.00E+00	0.00	6.78E-08	0.07	6.81E-08	0.07	9.48E-08	0.09	9.84E-08	0.10	Non Res	
553077.22_4171571.6	553077.22	4171571.6	1.5	3.28E-08	0.03	8.41E-08	0.08	4.77E-08	0.05	1.16E-08	0.01	0.00E+00	0.00	6.55E-08	0.07	6.58E-08	0.07	9.16E-08	0.09	9.51E-08	0.10	Non Res	
553097.22_4171571.6	553097.22	4171571.6	1.5	2.40E-08	0.02	6.17E-08	0.06	3.49E-08	0.03	8.55E-09	0.01	0.00E+00	0.00	4.81E-08	0.05	4.81E-08	0.05	6.72E-08	0.07	6.98E-08	0.07	Non Res	
553117.22_4171571.6	553117.22	4171571.6	1.5	1.78E-08	0.02	4.58E-08	0.05	2.57E-08	0.03	6.38E-09	0.01	0.00E+00	0.00	3.57E-08	0.04	3.56E-08	0.04	4.99E-08	0.05	5.18E-08	0.05	Non Res	
553137.22_4171571.6	553137.22	4171571.6	1.5	1.45E-08	0.01	3.74E-08	0.04	2.09E-08	0.02	5.21E-09	0.01	0.00E+00	0.00	2.92E-08	0.03	2.90E-08	0.03	4.08E-08	0.04	4.24E-08	0.04	Non Res	
553157.22_4171571.6	553157.22	4171571.6	1.5	1.31E-08	0.01	3.40E-08	0.03	1.90E-08	0.02	4.72E-09	0.00	0.00E+00	0.00	2.65E-08	0.03	2.64E-08	0.03	3.71E-08	0.04	3.86E-08	0.04	Non Res	
553177.22_4171571.6	553177.22	4171571.6	1.5	1.21E-08	0.01	3.15E-08	0.03	1.75E-08	0.02	4.35E-09	0.00	0.00E+00	0.00	2.46E-08	0.02	2.44E-08	0.02	3.44E-08	0.03	3.58E-08	0.04	Non Res	
553197.22_4171571.6	553197.22	4171571.6	1.5	1.09E-08	0.01	2.86E-08	0.03	1.58E-08	0.02	3.92E-09	0.00	0.00E+00	0.00	2.23E-08	0.02	2.21E-08	0.02	3.13E-08	0.03	3.25E-08	0.03	NA - no receptor	
553217.22_4171571.6	553217.22	4171571.6	1.5	9.80E-09	0.01	2.60E-08	0.03	1.43E-08	0.01	3.54E-09	0.00	0.00E+00	0.00	2.03E-08	0.02	2.00E-08	0.02	2.84E-08	0.03	2.95E-08	0.03	NA - no receptor	
553237.22_4171571.6	553237.22	4171571.6	1.5	8.71E-09	0.01	2.33E-08	0.02	1.27E-08	0.01	3.15E-09	0.00	0.00E+00	0.00	1.82E-08	0.02	1.79E-08	0.02	2.55E-08	0.03	2.64E-08	0.03	NA - no receptor	
553257.22_4171571.6	553257.22	4171571.6	1.5	8.20E-09	0.01	2.21E-08	0.02	1.20E-08	0.01	2.96E-09	0.00	0.00E+00	0.00	1.73E-08	0.02	1.69E-08	0.02	2.41E-08	0.02	2.51E-08	0.03	NA - no receptor	
553277.22_4171571.6	553277.22	4171571.6	1.5	7.82E-09	0.01	2.12E-08	0.02	1.15E-08	0.01	2.83E-09	0.00	0.00E+00	0.00	1.66E-08	0.02	1.63E-08	0.02	2.32E-08	0.02	2.41E-08	0.02	NA - no receptor	
553297.22_4171571.6	553297.22	4171571.6	1.5	7.47E-09	0.01	2.04E-08	0.02	1.10E-08	0.01	2.70E-09	0.00	0.00E+00	0.00	1.60E-08	0.02	1.56E-08	0.02	2.23E-08	0.02	2.32E-08	0.02	Non Res	
553317.22_4171571.6	553317.22	4171571.6	1.5	7.24E-09	0.01	1.99E-08	0.02	1.07E-08	0.01	2.62E-09	0.00	0.00E+00	0.00	1.56E-08	0.02	1.52E-08	0.02	2.18E-08	0.02	2.26E-08	0.02	Non Res	
553337.22_4171571.6	553337.22	4171571.6	1.5	6.87E-09	0.01	1.90E-08	0.02	1.01E-08	0.01	2.49E-09	0.00	0.00E+00	0.00	1.49E-08	0.01	1.45E-08	0.01	2.08E-08	0.02	2.17E-08	0.02	Non Res	
553357.22_4171571.6	553357.22	4171571.6	1.5	6.43E-09	0.01	1.79E-08	0.02	9.47E-09	0.01	2.33E-09	0.00	0.00E+00	0.00	1.41E-08	0.01	1.36E-08	0.01	1.97E-08	0.02	2.04E-08	0.02	Non Res	
553377.22_4171571.6	553377.22	4171571.6	1.5	5.98E-09	0.01	1.68E-08	0.02	8.81E-09	0.01	2.17E-09	0.00	0.00E+00	0.00	1.32E-08	0.01	1.27E-08	0.01	1.84E-08	0.02	1.91E-08	0.02	Non Res	
553397.22_4171571.6	553397.22	4171571.6	1.5	5.72E-09	0.01	1.62E-08	0.02	8.41E-09	0.01	2.08E-09	0.00	0.00E+00	0.00	1.27E-08	0.01	1.22E-08	0.01	1.78E-08	0.02	1.85E-08	0.02	Non Res	
553417.22_4171571.6	553417.22	4171571.6	1.5	5.54E-09	0.01	1.58E-08	0.02	8.12E-09	0.01	2.01E-09	0.00	0.00E+00	0.00	1.24E-08	0.01	1.19E-08	0.01	1.73E-08	0.02	1.80E-08	0.02	Non Res	
553437.22_4171571.6	553437.22	4171571.6	1.5	5.33E-09	0.01	1.53E-08	0.02	7.79E-09	0.01	1.93E-09	0.00	0.00E+00	0.00	1.20E-08	0.01	1.14E-08	0.01	1.68E-08	0.02	1.75E-08	0.02	Non Res	
553457.22_4171571.6	553457.22	4171571.6	1.5	5.13E-09	0.01	1.48E-08	0.01	7.48E-09	0.01	1.86E-09	0.00	0.00E+00	0.00	1.16E-08	0.01	1.11E-08	0.01	1.63E-08	0.02	1.70E-08	0.02	Non Res	
553477.22_4171571.6	553477.22	4171571.6	1.5	4.96E-09	0.00	1.44E-08	0.01	7.21E-09	0.01	1.80E-09	0.00	0.00E+00	0.00	1.13E-08	0.01	1.07E-08	0.01	1.59E-08	0.02	1.65E-08	0.02	Non Res	
553497.22_4171571.6	553497.22	4171571.6	1.5	4.85E-09	0.00	1.42E-08	0.01	7.03E-09	0.01	1.76E-09	0.00	0.00E+00	0.00	1.12E-08	0.01	1.05E-08	0.01	1.57E-08	0.02	1.63E-08	0.02	Non Res	
553517.22_4171571.6	553517.22	4171571.6	1.5	4.81E-09	0.00	1.42E-08	0.01	6.95E-09	0.01	1.74E-09	0.00	0.00E+00	0.00	1.12E-08	0.01	1.05E-08	0.01	1.57E-08	0.02	1.63E-08	0.02	Non Res	
553537.22_4171571.6	553537.22	4171571.6	1.5	4.68E-09	0.00	1.38E-08	0.01	6.75E-09	0.01	1.69E-09	0.00	0.00E+00	0.00	1.10E-08	0.01	1.03E-08	0.01	1.53E-08	0.02	1.60E-08	0.02	Non Res	
553557.22_4171571.6	553557.22	4171571.6	1.5	4.58E-09	0.00	1.37E-08	0.01	6.61E-09	0.01	1.66E-09	0.00	0.00E+00	0.00	1.08E-08	0.01	1.01E-08	0.01	1.52E-08	0.02	1.58E-08	0.02	Non Res	
553577.22_4171571.6	553577.22	4171571.6	1.5	4.45E-09	0.00	1.35E-08	0.01	6.45E-09	0.01	1.61E-09	0.00	0.00E+00	0.00	1.07E-08	0.01	9.90E-09	0.01	1.49E-08	0.01	1.55E-08	0.02	Non Res	
553597.22_4171571.6	553597.22	4171571.6	1.5	4.34E-09	0.00	1.33E-08	0.01	6.29E-09	0.01	1.57E-09	0.00	0.00E+00	0.00	1.05E-08	0.01	9.72E-09	0.01	1.47E-08	0.01	1.53E-08	0.02	Non Res	
553617.22_4171571.6	553617.22	4171571.6	1.5	4.22E-09	0.00	1.30E-08	0.01	6.13E-09	0.01	1.53E-09	0.00	0.00E+00	0.00	1.03E-08	0.01	9.50E-09	0.01	1.44E-08	0.01	1.50E-08	0.02	Non Res	
553637.22_4171571.6	553637.22	4171571.6	1.5	4.12E-09	0.00	1.27E-08	0.01	5.97E-09	0.01	1.49E-09	0.00	0.00E+00	0.00	1.01E-08	0.01	9.29E-09	0.01	1.41E-08	0.01	1.47E-08	0.01	Non Res	
553657.22_4171571.6	553657.22	4171571.6	1.5	4.01E-09	0.00	1.25E-08	0.01	5.83E-09	0.01	1.45E-09	0.00	0.00E+00	0.00	9.91E-09	0.01	9.11E-09	0.01	1.39E-08	0.01	1.45E-08	0.01	Non Res	
553677.22_4171571.6	553677.22	4171571.6	1.5	3.92E-09	0.00	1.23E-08	0.01	5.70E-09	0.01	1.42E-09	0.00	0.00E+00	0.00	9.74E-09	0.01	8.93E-09	0.01	1.36E-08	0.01	1.42E-08	0.01	Non Res	
553697.22_4171571.6	553697.22	4171571.6	1.5	3.83E-09	0.00	1.21E-08	0.01	5.58E-09	0.01	1.39E-09	0.00	0.00E+00	0.00	9.58E-09	0.01	8.76E-09	0.01	1.34E-08	0.01	1.40E-08	0.01	Non Res	
553717.22_4171571.6	553717.22	4171571.6	1.5	3.75E-09	0.00	1.19E-08	0.01	5.47E-09	0.01	1.36E-09	0.00	0.00E+00	0.00	9.43E-09	0.01	8.61E-09	0.01	1.32E-08	0.01	1.38E-08	0.01	Non Res	
553737.22_4171571.6	553737.22	4171571.6	1.5	3.66E-09	0.00	1.17E-08	0.01	5.38E-09	0.01	1.33E-09	0.00	0.00E+00	0.00	9.30E-09	0.01	8.47E-09	0.01	1.30E-08	0.01	1.36E-08	0.01	Non Res	
553757.22_4171571.6	553757.22	4171571.6	1.5	3.57E-09	0.00	1.15E-08	0.01	5.26E-09	0.01	1.29E-09	0.00	0.00E+00	0.00	9.16E-09	0.01	8.32E-09	0.01	1.28E-08	0.01	1.34E-08	0.01	Non Res	
553777.22_4171571.6	553777.22	4171571.6	1.5	3.48E-09	0.00	1.13E-08	0.01	5.15E-09	0.01	1.26E-09	0.00	0.00E+00	0.00	8.99E-09	0.01	8.14E-09	0.01	1.26E-08	0.01	1.32E-08	0.01	Non Res	
553797.22_4171571.6	553797.22	4171571.6	1.5	3.41E-09	0.00	1.11E-08	0.01	5.07E-09	0.01	1.24E-09	0.00	0.00E+00	0.00	8.87E-09	0.01	8.02E-09	0.01	1.24E-08	0.01	1.30E-08	0.01	Non Res	
553817.22_4171571.6	553817.22	4171571.6	1.5	3.35E-09	0.00	1.10E-08	0.01	4.99E-09	0.00	1.22E-09	0.00	0.00E+00	0.00	8.75E-09	0.01	7.90E-09	0.01	1.23E-08	0.01	1.28E-08	0.01	Non Res	
553837.22_4171571.6	553837.22	4171571.6	1.5	3.29E-09	0.00	1.08E-08	0.01	4.92E-09	0.00	1.20E-09	0.00	0.00E+00	0.00	8.63E-09	0.01	7.78E-09	0.01	1.21E-08	0.01	1.27E-08	0.01	Non Res	
553857.22_4171571.6	553857.22	4171571.6	1.5	3.23E-09	0.00	1.06E-08	0.01	4.85E-09	0.00	1.18E-09	0.00	0.00E+00	0.00	8.52E-09	0.01	7.67E-09	0.01	1.19E-08	0.01	1.25E-08	0.01	Non Res	
553877.22_4171571.6	553877.22	4171571.6	1.5	3.18E-09	0.00	1.05E-08	0.01	4.79E-09	0.00	1.17E-09	0.00	0.00E+00	0.00	8.41E-09	0.01	7.56E-09	0.01	1.18E-08	0.01	1.23E-08	0.01	Non Res	
553897.22_4171571.6	553897.22	4171571.6	1.5	3.13E-09	0.00	1.04E-08	0.01	4.73E-09	0.00	1.15E-09	0.00	0.00E+00	0.00	8.31E-09	0.01	7.45E-09	0.01	1.16E-08	0.01	1.22E-08	0.01	Non Res	
553917.22_4171571.6	553917.22	4171571.6	1.5	3.09E-09	0.00	1.02E-08	0.01	4.67E-09	0.00	1.14E-09	0.00	0.00E+00	0.00	8.21E-09	0.01	7.35E-09	0.01	1.15E-08	0.01	1.21E-08	0.01	Non Res	
553937.22_4171571.6	553937.22	4171571.6	1.5	3.04E-09	0.00	1.01E-08	0.01	4.61E-09	0.00	1.13E-09	0.00	0.00E+00	0.00	8.10E-09	0.01	7.25E-09	0.01	1.14E-08	0.01	1.19E-08	0.01	Non Res	
553957.22_4171571.6	553957.22	4171571.6	1.5	3.01E-09	0.00	9.94E-09	0.01	4.56E-09	0.00	1.12E-09	0.00	0.00E+00	0.00	8.01E-09	0.01	7.15E-09	0.01	1.12E-08	0.01	1.18E-08	0.01	Non Res	
553977.22_4171571.6	553977.22	4171571.6	1.5	2.97E-09	0.00	9.81E-09	0.01	4.51E-09	0.00	1.11E-09	0.00	0.00E+00	0.00	7.91E-09	0.01	7.05E-09	0.01	1.11E-08	0.01	1.16E-08	0.01	Non Res	
553997.22_4171571.6	553997.22	4171571.6	1.5	2.94E-09	0.00	9.69E-09	0.01	4.46E-09	0.00	1.10E-09	0.00	0.00E+00	0.00	7.82E-09	0.01	6.96E-09	0.01	1.10E-08	0.01	1.15E-08	0.01	Non Res	
554017.22_4171571.6	554017.22	4171571.6	1.5	2.91E-09	0.00	9.57E-09	0.01	4.41E-09	0.00	1.09E-09	0.00	0.00E+00	0.00	7.72E-09	0.01	6.88E-09	0.01	1.08E-08	0.01	1.14E-08	0.01	Non Res	
552157.22_4171591.6	552157.22	4171591.6	1.5	4.68E-09	0.00	1.77E-08	0.02	7.77E-09	0.01	1.62E-09	0.00	0.00E+00	0.00	1.42E-08	0.01	1.24E-08	0.01	1.99E-08	0.02	2.09E-08	0.02	Non Res	
552177.22_4171591.6	552177.22	4171591.6	1.5	4.85E-09	0.00	1.81E-08	0.02	8.03E-09	0.01	1.68E-09	0.00	0.00E+00	0.00	1.45E-08	0.01	1.28E-08	0.01	2.04E-08	0.02	2.14E-08	0.02	Non Res	
552197.22_4171591.6	552197.22	4171591.6	1.5	4.90E-09	0.00	1.82E-08	0.02	8.10E-09	0.01	1.70E-09	0.00	0.00E+00	0.00	1.45E-08	0.01	1.29E-08	0.01	2.04E-08	0.02	2.14E-08	0.02	Non Res	
552217.22_4171591.6	552217.22	4171591.6	1.5	4.96E-09	0.00	1.82E-08	0.02	8.17E-09	0.01	1.73E-09	0.00	0.00E+00	0.00	1.46E-08	0.01	1.29E-08	0.01	2.04E-08	0.02	2.14E-08	0.02	Non Res	
552237.22_4171591.6	552237.22	4171591.6	1.5	5.17E-09	0.01	1.87E-08	0.02	8.48E-09	0.01	1.81E-09	0.00	0.00E+00	0.00	1.49E-08	0.01	1.34E-08	0.01	2.09E-08	0.02	2.20E-08	0.02	Non Res	
552257.22_4171591.6	552257.22	4171591.6	1.5	5.30E-09	0.01	1.90E-08	0.02	8.65E-09	0.01	1.87E-09	0.00	0.00E+00	0.00	1.51E-08	0.02	1.36E-08	0.01	2.12E-08	0.02	2.22E-08	0.02	Non Res	
552277.22_4171591.6	552277.22	4171591.6	1.5	5.49E-09	0.01	1.93E-08	0.02	8.89E-09	0.01	1.94E-09	0.00	0.00E+00	0.00	1.54E-08	0.02	1.39E-08	0.01	2.15E-08	0.02	2.26E-08	0.02	Non Res	
552297.22_4171591.6	552297.22	4171591.6	1.5	5.66E-09	0.01	1.95E-08	0.02	9.08E-09	0.01	2.01E-09	0.00	0.00E+00	0.00	1.55E-08	0.02	1.41E-08	0.01	2.18E-08	0.02	2.28E-08	0.02	Non Res	
552317.22_4171591.6	552317.22	4171591.6	1.5	5.94E-09	0.01	2.01E-08	0.02	9.44E-09	0.01	2.13E-09	0.00	0.00E+00	0.00	1.60E-08	0.02	1.46E-08	0.01	2.24E-08	0.02	2.35E-08	0.02	Non Res	
552337.22_4171591.6	552337.22	4171591.6	1.5	6.17E-09	0.01	2.05E-08	0.02	9.71E-09	0.01	2.22E-09	0.00	0.00E+00	0.00	1.63E-08	0.02	1.49E-08	0.01	2.28E-08	0.02	2.39E-08	0.02	Non Res	
552357.22_4171591.6	552357.22	4171591.6	1.5	6.62E-09	0.01	2.16E-08	0.02	1.03E-08	0.01	2.40E-09	0.00	0.00E+00	0.00	1.72E-08	0.02	1.58E-08	0.02	2.41E-08	0.02	2.53E-08	0.03	Non Res	
552377.22_4171591.6	552377.22	4171591.6	1.5	7.16E-09	0.01	2.31E-08	0.02	1.10E-08	0.01	2.61E-09	0.00	0.00E+00	0.00	1.83E-08	0.02	1.69E-08	0.02	2.57E-08	0.03	2.69E-08	0.03	Non Res	
552397.22_4171591.6	552397.22	4171591.6	1.5	7.60E-09	0.01	2.41E-08	0.02	1.16E-08	0.01	2.77E-09	0.00	0.00E+00	0.00	1.91E-08	0.02	1.77E-08	0.02	2.68E-08	0.03	2.81E-08	0.03	Non Res	
552417.22_4171591.6	552417.22	4171591.6	1.5	7.81E-09	0.01	2.43E-08	0.02	1.17E-08	0.01	2.86E-09	0.00	0.00E+00	0.00	1.92E-08	0.02	1.79E-08	0.02	2.70E-08	0.03	2.83E-08	0.03	Non Res	
552437.22_4171591.6	552437.22	4171591.6	1.5	8.02E-09	0.01	2.44E-08	0.02	1.19E-08	0.01	2.94E-09	0.00	0.00E+00	0.00	1.93E-08	0.02	1.80E-08	0.02	2.70E-08	0.03	2.83E-08	0.03	Off-site Worker	
552457.22_4171591.6	552457.22	4171591.6	1.5	8.25E-09	0.01	2.46E-08	0.02	1.21E-08	0.01	3.03E-09	0.00	0.00E+00	0.00	1.94E-08	0.02	1.82E-08	0.02	2.72E-08	0.03	2.85E-08	0.03	Off-site Worker	
552477.22_4171591.6	552477.22	4171591.6	1.5	8.51E-09	0.01	2.49E-08	0.02	1.24E-08	0.01	3.12E-09	0.00	0.00E+00	0.00	1.96E-08	0.02	1.85E-08	0.02	2.75E-08	0.03	2.87E-08	0.03	Off-site Worker	
552497.22_4171591.6	552497.22	4171591.6	1.5	8.79E-09	0.01	2.52E-08	0.03	1.27E-08	0.01	3.22E-09	0.00	0.00E+00	0.00	1.99E-08	0.02	1.88E-08	0.02	2.78E-08	0.03	2.90E-08	0.03	Off-site Worker	
552517.22_4171591.6	552517.22	4171591.6	1.5	9.09E-09	0.01	2.56E-08	0.03	1.30E-08	0.01	3.33E-09	0.00	0.00E+00	0.00	2.01E-08	0.02	1.92E-08	0.02	2.81E-08	0.03	2.94E-08	0.03	Off-site Worker	
552537.22_4171591.6	552537.22	4171591.6	1.5	9.43E-09	0.01	2.59E-08	0.03	1.34E-08	0.01	3.45E-09	0.00	0.00E+00	0.00	2.04E-08	0.02	1.96E-08	0.02	2.85E-08	0.03	2.97E-08	0.03	Off-site Worker	
552557.22_4171591.6	552557.22	4171591.6	1.5	9.82E-09	0.01	2.65E-08	0.03	1.39E-08	0.01	3.59E-09	0.00	0.00E+00	0.00	2.08E-08	0.02	2.01E-08	0.02	2.91E-08	0.03	3.03E-08	0.03	Non Res	
552577.22_4171591.6	552577.22	4171591.6	1.5	9.31E-09	0.01	2.44E-08	0.02	1.31E-08	0.01	3.41E-09	0.00	0.00E+00	0.00	1.86E-08	0.02	1.86E-08	0.02	2.68E-08	0.03	2.79E-08	0.03	Non Res	
552597.22_4171591.6	552597.22	4171591.6	1.5	8.48E-09	0.01	2.19E-08	0.02	1.19E-08	0.01	3.09E-09	0.00	0.00E+00	0.00	1.72E-08	0.02	1.68E-08	0.02	2.40E-08	0.02	2.50E-08	0.03	Non Res	
552617.22_4171591.6	552617.22	4171591.6	1.5	8.96E-09	0.01	2.29E-08	0.02	1.26E-08	0.01	3.26E-09	0.00	0.00E+00	0.00	1.79E-08	0.02	1.76E-08	0.02	2.51E-08	0.03	2.61E-08	0.03	Non Res	
552637.22_4171591.6	552637.22	4171591.6	1.5	1.19E-08	0.01	3.03E-08	0.03	1.67E-08	0.02	4.32E-09	0.00	0.00E+00	0.00	2.37E-08	0.02	2.34E-08	0.02	3.32E-08	0.03	3.45E-08	0.03	Non Res	
552657.22_4171591.6	552657.22	4171591.6	1.5	1.27E-08	0.01	3.21E-08	0.03	1.78E-08	0.02	4.59E-09	0.00	0.00E+00	0.00	2.51E-08	0.03	2.48E-08	0.02	3.51E-08	0.04	3.64E-08	0.04	Non Res	
552677.22_4171591.6	552677.22	4171591.6	1.5	1.35E-08	0.01	3.40E-08	0.03	1.90E-08	0.02	4.89E-09	0.00	0.00E+00	0.00	2.66E-08	0.03	2.64E-08	0.03	3.71E-08	0.04	3.86E-08	0.04	Non Res	
552697.22_4171591.6	552697.22	4171591.6	1.5	1.45E-08	0.01	3.63E-08	0.04	2.04E-08	0.02	5.25E-09	0.01	0.00E+00	0.00	2.83E-08	0.03	2.82E-08	0.03	3.96E-08	0.04	4.12E-08	0.04	Non Res	
552717.22_4171591.6	552717.22	4171591.6	1.5	1.58E-08	0.02	3.94E-08	0.04	2.23E-08	0.02	5.70E-09	0.01	0.00E+00	0.00	3.07E-08	0.03	3.07E-08	0.03	4.29E-08	0.04	4.46E-08	0.04	Non Res	
552737.22_4171591.6	552737.22	4171591.6	1.5	1.78E-08	0.02	4.45E-08	0.04	2.52E-08	0.03	6.39E-09	0.01	0.00E+00	0.00	3.47E-08	0.03	3.47E-08	0.03	4.85E-08	0.05	5.03E-08	0.05	Non Res	
552757.22_4171591.6	552757.22	4171591.6	1.5	2.07E-08	0.02	5.19E-08	0.05	2.95E-08	0.03	7.39E-09	0.01	0.00E+00	0.00	4.04E-08	0.04	4.05E-08	0.04	5.65E-08	0.06	5.

Risk Calculation Part 2: $\sum R1*C_{DPM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
554017.22_4171591.6	554017.22	4171591.6	1.5	2.96E-09	0.00	9.70E-09	0.01	4.48E-09	0.00	1.11E-09	0.00	0.00E+00	0.00	7.84E-09	0.01	6.97E-09	0.01	1.10E-08	0.01	1.16E-08	0.01		Non Res
552157.22_4171611.6	552157.22	4171611.6	1.5	4.47E-09	0.00	1.72E-08	0.02	7.42E-09	0.01	1.55E-09	0.00	0.00E+00	0.00	1.38E-08	0.01	1.20E-08	0.01	1.94E-08	0.02	2.04E-08	0.02		Non Res
552177.22_4171611.6	552177.22	4171611.6	1.5	4.56E-09	0.00	1.74E-08	0.02	7.56E-09	0.01	1.58E-09	0.00	0.00E+00	0.00	1.40E-08	0.01	1.22E-08	0.01	1.96E-08	0.02	2.06E-08	0.02		Non Res
552197.22_4171611.6	552197.22	4171611.6	1.5	4.72E-09	0.00	1.78E-08	0.02	7.81E-09	0.01	1.64E-09	0.00	0.00E+00	0.00	1.43E-08	0.01	1.26E-08	0.01	2.00E-08	0.02	2.10E-08	0.02		Non Res
552217.22_4171611.6	552217.22	4171611.6	1.5	4.94E-09	0.00	1.84E-08	0.02	8.15E-09	0.01	1.72E-09	0.00	0.00E+00	0.00	1.47E-08	0.01	1.30E-08	0.01	2.06E-08	0.02	2.17E-08	0.02		Non Res
552237.22_4171611.6	552237.22	4171611.6	1.5	4.97E-09	0.00	1.83E-08	0.02	8.15E-09	0.01	1.74E-09	0.00	0.00E+00	0.00	1.46E-08	0.01	1.30E-08	0.01	2.05E-08	0.02	2.15E-08	0.02		Non Res
552257.22_4171611.6	552257.22	4171611.6	1.5	5.04E-09	0.01	1.84E-08	0.02	8.21E-09	0.01	1.77E-09	0.00	0.00E+00	0.00	1.46E-08	0.01	1.31E-08	0.01	2.05E-08	0.02	2.15E-08	0.02		Non Res
552277.22_4171611.6	552277.22	4171611.6	1.5	5.16E-09	0.01	1.85E-08	0.02	8.34E-09	0.01	1.82E-09	0.00	0.00E+00	0.00	1.47E-08	0.01	1.32E-08	0.01	2.06E-08	0.02	2.16E-08	0.02		Non Res
552297.22_4171611.6	552297.22	4171611.6	1.5	5.16E-09	0.01	1.82E-08	0.02	8.26E-09	0.01	1.82E-09	0.00	0.00E+00	0.00	1.45E-08	0.01	1.31E-08	0.01	2.03E-08	0.02	2.13E-08	0.02		Non Res
552317.22_4171611.6	552317.22	4171611.6	1.5	5.28E-09	0.01	1.83E-08	0.02	8.36E-09	0.01	1.87E-09	0.00	0.00E+00	0.00	1.45E-08	0.01	1.32E-08	0.01	2.04E-08	0.02	2.14E-08	0.02		Non Res
552337.22_4171611.6	552337.22	4171611.6	1.5	5.56E-09	0.01	1.89E-08	0.02	8.73E-09	0.01	1.99E-09	0.00	0.00E+00	0.00	1.50E-08	0.01	1.36E-08	0.01	2.10E-08	0.02	2.20E-08	0.02		Non Res
552357.22_4171611.6	552357.22	4171611.6	1.5	6.01E-09	0.01	1.98E-08	0.02	9.34E-09	0.01	2.16E-09	0.00	0.00E+00	0.00	1.57E-08	0.02	1.44E-08	0.01	2.21E-08	0.02	2.31E-08	0.02		Non Res
552377.22_4171611.6	552377.22	4171611.6	1.5	6.47E-09	0.01	2.09E-08	0.02	9.96E-09	0.01	2.35E-09	0.00	0.00E+00	0.00	1.66E-08	0.02	1.53E-08	0.02	2.32E-08	0.02	2.43E-08	0.02		Non Res
552397.22_4171611.6	552397.22	4171611.6	1.5	6.75E-09	0.01	2.13E-08	0.02	1.03E-08	0.01	2.44E-09	0.00	0.00E+00	0.00	1.69E-08	0.02	1.56E-08	0.02	2.37E-08	0.02	2.48E-08	0.02		Non Res
552417.22_4171611.6	552417.22	4171611.6	1.5	7.16E-09	0.01	2.22E-08	0.02	1.08E-08	0.01	2.62E-09	0.00	0.00E+00	0.00	1.76E-08	0.02	1.63E-08	0.02	2.46E-08	0.02	2.58E-08	0.03		Non Res
552437.22_4171611.6	552437.22	4171611.6	1.5	7.73E-09	0.01	2.35E-08	0.02	1.15E-08	0.01	2.85E-09	0.00	0.00E+00	0.00	1.86E-08	0.02	1.74E-08	0.02	2.61E-08	0.03	2.73E-08	0.03		Non Res
552457.22_4171611.6	552457.22	4171611.6	1.5	8.31E-09	0.01	2.49E-08	0.02	1.22E-08	0.01	3.05E-09	0.00	0.00E+00	0.00	1.96E-08	0.02	1.84E-08	0.02	2.75E-08	0.03	2.88E-08	0.03		Non Res
552477.22_4171611.6	552477.22	4171611.6	1.5	8.66E-09	0.01	2.55E-08	0.03	1.26E-08	0.01	3.18E-09	0.00	0.00E+00	0.00	2.01E-08	0.02	1.90E-08	0.02	2.82E-08	0.03	2.95E-08	0.03		Non Res
552497.22_4171611.6	552497.22	4171611.6	1.5	8.94E-09	0.01	2.58E-08	0.03	1.29E-08	0.01	3.28E-09	0.00	0.00E+00	0.00	2.03E-08	0.02	1.93E-08	0.02	2.84E-08	0.03	2.97E-08	0.03		Non Res
552517.22_4171611.6	552517.22	4171611.6	1.5	9.25E-09	0.01	2.61E-08	0.03	1.33E-08	0.01	3.40E-09	0.00	0.00E+00	0.00	2.05E-08	0.02	1.96E-08	0.02	2.88E-08	0.03	3.00E-08	0.03		Off-site Worker
552537.22_4171611.6	552537.22	4171611.6	1.5	9.60E-09	0.01	2.65E-08	0.03	1.37E-08	0.01	3.52E-09	0.00	0.00E+00	0.00	2.08E-08	0.02	2.00E-08	0.02	2.91E-08	0.03	3.04E-08	0.03		Off-site Worker
552557.22_4171611.6	552557.22	4171611.6	1.5	9.84E-09	0.01	2.65E-08	0.03	1.39E-08	0.01	3.61E-09	0.00	0.00E+00	0.00	2.08E-08	0.02	2.01E-08	0.02	2.90E-08	0.03	3.03E-08	0.03		Non Res
552577.22_4171611.6	552577.22	4171611.6	1.5	8.55E-09	0.01	2.25E-08	0.02	1.20E-08	0.01	3.13E-09	0.00	0.00E+00	0.00	1.77E-08	0.02	1.72E-08	0.02	2.47E-08	0.02	2.57E-08	0.03		Non Res
552597.22_4171611.6	552597.22	4171611.6	1.5	8.56E-09	0.01	2.23E-08	0.02	1.20E-08	0.01	3.12E-09	0.00	0.00E+00	0.00	1.74E-08	0.02	1.70E-08	0.02	2.44E-08	0.02	2.54E-08	0.03		Non Res
552617.22_4171611.6	552617.22	4171611.6	1.5	9.50E-09	0.01	2.43E-08	0.02	1.33E-08	0.01	3.47E-09	0.00	0.00E+00	0.00	1.91E-08	0.02	1.87E-08	0.02	2.67E-08	0.03	2.77E-08	0.03		Non Res
552637.22_4171611.6	552637.22	4171611.6	1.5	1.13E-08	0.01	2.87E-08	0.03	1.58E-08	0.02	4.14E-09	0.00	0.00E+00	0.00	2.25E-08	0.02	2.21E-08	0.02	3.14E-08	0.03	3.27E-08	0.03		Non Res
552657.22_4171611.6	552657.22	4171611.6	1.5	1.27E-08	0.01	3.20E-08	0.03	1.78E-08	0.02	4.62E-09	0.00	0.00E+00	0.00	2.50E-08	0.03	2.48E-08	0.02	3.50E-08	0.03	3.64E-08	0.04		Non Res
552677.22_4171611.6	552677.22	4171611.6	1.5	1.40E-08	0.01	3.51E-08	0.04	1.96E-08	0.02	5.05E-09	0.01	0.00E+00	0.00	2.74E-08	0.03	2.72E-08	0.03	3.84E-08	0.04	3.99E-08	0.04		Non Res
552697.22_4171611.6	552697.22	4171611.6	1.5	1.52E-08	0.02	3.80E-08	0.04	2.13E-08	0.02	5.47E-09	0.01	0.00E+00	0.00	2.97E-08	0.03	2.95E-08	0.03	4.15E-08	0.04	4.31E-08	0.04		Non Res
552717.22_4171611.6	552717.22	4171611.6	1.5	1.68E-08	0.02	4.19E-08	0.04	2.36E-08	0.02	6.02E-09	0.01	0.00E+00	0.00	3.27E-08	0.03	3.26E-08	0.03	4.57E-08	0.05	4.74E-08	0.05		Non Res
552737.22_4171611.6	552737.22	4171611.6	1.5	1.90E-08	0.02	4.74E-08	0.05	2.69E-08	0.03	6.79E-09	0.01	0.00E+00	0.00	3.70E-08	0.04	3.70E-08	0.04	5.17E-08	0.05	5.37E-08	0.05		Non Res
552757.22_4171611.6	552757.22	4171611.6	1.5	2.19E-08	0.02	5.48E-08	0.05	3.11E-08	0.03	7.80E-09	0.01	0.00E+00	0.00	4.27E-08	0.04	4.28E-08	0.04	5.97E-08	0.06	6.20E-08	0.06		Non Res
552777.22_4171611.6	552777.22	4171611.6	1.5	2.61E-08	0.03	6.56E-08	0.07	3.73E-08	0.04	9.27E-09	0.01	0.00E+00	0.00	5.11E-08	0.05	5.13E-08	0.05	7.14E-08	0.07	7.41E-08	0.07		Non Res
552797.22_4171611.6	552797.22	4171611.6	1.5	3.28E-08	0.03	8.29E-08	0.08	4.72E-08	0.05	1.16E-08	0.01	0.00E+00	0.00	6.45E-08	0.06	6.49E-08	0.06	9.02E-08	0.09	9.36E-08	0.09		Non Res
552817.22_4171611.6	552817.22	4171611.6	1.5	4.36E-08	0.04	1.11E-07	0.11	6.31E-08	0.06	1.54E-08	0.02	0.00E+00	0.00	8.61E-08	0.09	8.67E-08	0.09	1.20E-07	0.12	1.25E-07	0.12		Non Res
552837.22_4171611.6	552837.22	4171611.6	1.5	2.74E-08	0.03	6.88E-08	0.07	3.92E-08	0.04	9.72E-09	0.01	0.00E+00	0.00	5.36E-08	0.05	5.39E-08	0.05	7.49E-08	0.07	7.77E-08	0.08		Non Res
552857.22_4171611.6	552857.22	4171611.6	1.5	4.31E-08	0.04	1.10E-07	0.11	6.24E-08	0.06	1.52E-08	0.02	0.00E+00	0.00	8.52E-08	0.09	8.58E-08	0.09	1.19E-07	0.12	1.24E-07	0.12		Non Res
552877.22_4171611.6	552877.22	4171611.6	1.5	3.43E-08	0.03	8.69E-08	0.09	4.95E-08	0.05	1.21E-08	0.01	0.00E+00	0.00	6.76E-08	0.07	6.80E-08	0.07	9.45E-08	0.09	9.80E-08	0.10		Non Res
552897.22_4171611.6	552897.22	4171611.6	1.5	2.93E-08	0.03	7.41E-08	0.07	4.22E-08	0.04	1.04E-08	0.01	0.00E+00	0.00	5.77E-08	0.06	5.80E-08	0.06	8.06E-08	0.08	8.36E-08	0.08		Non Res
552917.22_4171611.6	552917.22	4171611.6	1.5	2.66E-08	0.03	6.71E-08	0.07	3.82E-08	0.04	9.45E-09	0.01	0.00E+00	0.00	5.23E-08	0.05	5.25E-08	0.05	7.30E-08	0.07	7.58E-08	0.08		Non Res
552937.22_4171611.6	552937.22	4171611.6	1.5	2.53E-08	0.03	6.39E-08	0.06	3.63E-08	0.04	9.01E-09	0.01	0.00E+00	0.00	4.98E-08	0.05	5.00E-08	0.05	6.96E-08	0.07	7.22E-08	0.07		Non Res
552957.22_4171611.6	552957.22	4171611.6	1.5	2.52E-08	0.03	6.38E-08	0.06	3.62E-08	0.04	8.98E-09	0.01	0.00E+00	0.00	4.96E-08	0.05	4.98E-08	0.05	6.94E-08	0.07	7.20E-08	0.07		Non Res
552977.22_4171611.6	552977.22	4171611.6	1.5	2.63E-08	0.03	6.68E-08	0.07	3.79E-08	0.04	9.37E-09	0.01	0.00E+00	0.00	5.20E-08	0.05	5.22E-08	0.05	7.27E-08	0.07	7.54E-08	0.08		Non Res
552997.22_4171611.6	552997.22	4171611.6	1.5	2.89E-08	0.03	7.35E-08	0.07	4.17E-08	0.04	1.03E-08	0.01	0.00E+00	0.00	5.72E-08	0.06	5.75E-08	0.06	8.00E-08	0.08	8.31E-08	0.08		Non Res
553017.22_4171611.6	553017.22	4171611.6	1.5	3.42E-08	0.03	8.74E-08	0.09	4.96E-08	0.05	1.21E-08	0.01	0.00E+00	0.00	6.80E-08	0.07	6.83E-08	0.07	9.51E-08	0.10	9.87E-08	0.10		Non Res
553037.22_4171611.6	553037.22	4171611.6	1.5	4.39E-08	0.04	1.13E-07	0.11	6.39E-08	0.06	1.55E-08	0.02	0.00E+00	0.00	8.76E-08	0.09	8.81E-08	0.09	1.22E-07	0.12	1.27E-07	0.13		Non Res
553057.22_4171611.6	553057.22	4171611.6	1.5	3.62E-08	0.04	9.30E-08	0.09	5.27E-08	0.05	1.28E-08	0.01	0.00E+00	0.00	7.24E-08	0.07	7.27E-08	0.07	1.01E-07	0.10	1.05E-07	0.11		Non Res
553077.22_4171611.6	553077.22	4171611.6	1.5	2.98E-08	0.03	7.64E-08	0.08	4.32E-08	0.04	1.06E-08	0.01	0.00E+00	0.00	5.95E-08	0.06	5.97E-08	0.06	8.32E-08	0.08	8.64E-08	0.09		Non Res
553097.22_4171611.6	553097.22	4171611.6	1.5	2.64E-08	0.03	6.78E-08	0.07	3.82E-08	0.04	9.39E-09	0.01	0.00E+00	0.00	5.28E-08	0.05	5.29E-08	0.05	7.38E-08	0.07	7.66E-08	0.08		Non Res
553117.22_4171611.6	553117.22	4171611.6	1.5	1.77E-08	0.02	4.57E-08	0.05	2.56E-08	0.03	6.37E-09	0.01	0.00E+00	0.00	3.56E-08	0.04	3.55E-08	0.04	4.98E-08	0.05	5.17E-08	0.05		Non Res
553137.22_4171611.6	553137.22	4171611.6	1.5	1.45E-08	0.01	3.76E-08	0.04	2.10E-08	0.02	5.25E-09	0.01	0.00E+00	0.00	2.93E-08	0.03	2.92E-08	0.03	4.10E-08	0.04	4.26E-08	0.04		Non Res
553157.22_4171611.6	553157.22	4171611.6	1.5	1.30E-08	0.01	3.40E-08	0.03	1.88E-08	0.02	4.72E-09	0.00	0.00E+00	0.00	2.65E-08	0.03	2.63E-08	0.03	3.71E-08	0.04	3.85E-08	0.04		Non Res
553177.22_4171611.6	553177.22	4171611.6	1.5	1.17E-08	0.01	3.08E-08	0.03	1.70E-08	0.02	4.26E-09	0.00	0.00E+00	0.00	2.41E-08	0.02	2.38E-08	0.02	3.36E-08	0.03	3.49E-08	0.03		NA - no receptor
553197.22_4171611.6	553197.22	4171611.6	1.5	1.06E-08	0.01	2.81E-08	0.03	1.54E-08	0.02	3.86E-09	0.00	0.00E+00	0.00	2.20E-08	0.02	2.17E-08	0.02	3.07E-08	0.03	3.19E-08	0.03		NA - no receptor
553217.22_4171611.6	553217.22	4171611.6	1.5	9.63E-09	0.01	2.57E-08	0.03	1.40E-08	0.01	3.50E-09	0.00	0.00E+00	0.00	2.01E-08	0.02	1.97E-08	0.02	2.81E-08	0.03	2.92E-08	0.03		NA - no receptor
553237.22_4171611.6	553237.22	4171611.6	1.5	8.71E-09	0.01	2.34E-08	0.02	1.27E-08	0.01	3.16E-09	0.00	0.00E+00	0.00	1.83E-08	0.02	1.80E-08	0.02	2.56E-08	0.03	2.66E-08	0.03		NA - no receptor
553257.22_4171611.6	553257.22	4171611.6	1.5	8.20E-09	0.01	2.23E-08	0.02	1.20E-08	0.01	2.98E-09	0.00	0.00E+00	0.00	1.74E-08	0.02	1.70E-08	0.02	2.43E-08	0.02	2.53E-08	0.03		NA - no receptor
553277.22_4171611.6	553277.22	4171611.6	1.5	7.79E-09	0.01	2.13E-08	0.02	1.14E-08	0.01	2.83E-09	0.00	0.00E+00	0.00	1.67E-08	0.02	1.62E-08	0.02	2.33E-08	0.02	2.42E-08	0.02		NA - no receptor
553297.22_4171611.6	553297.22	4171611.6	1.5	7.34E-09	0.01	2.02E-08	0.02	1.08E-08	0.01	2.67E-09	0.00	0.00E+00	0.00	1.58E-08	0.02	1.54E-08	0.02	2.22E-08	0.02	2.30E-08	0.02		NA - no receptor
553317.22_4171611.6	553317.22	4171611.6	1.5	7.02E-09	0.01	1.95E-08	0.02	1.03E-08	0.01	2.55E-09	0.00	0.00E+00	0.00	1.53E-08	0.02	1.48E-08	0.01	2.14E-08	0.02	2.22E-08	0.02		NA - no receptor
553337.22_4171611.6	553337.22	4171611.6	1.5	6.76E-09	0.01	1.89E-08	0.02	9.92E-09	0.01	2.46E-09	0.00	0.00E+00	0.00	1.48E-08	0.01	1.43E-08	0.01	2.07E-08	0.02	2.15E-08	0.02		NA - no receptor
553357.22_4171611.6	553357.22	4171611.6	1.5	6.29E-09	0.01	1.78E-08	0.02	9.23E-09	0.01	2.29E-09	0.00	0.00E+00	0.00	1.39E-08	0.01	1.34E-08	0.01	1.95E-08	0.02	2.02E-08	0.02		NA - no receptor
553377.22_4171611.6	553377.22	4171611.6	1.5	5.84E-09	0.01	1.66E-08	0.02	8.56E-09	0.01	2.13E-09	0.00	0.00E+00	0.00	1.30E-08	0.01	1.25E-08	0.01	1.82E-08	0.02	1.89E-08	0.02		NA - no receptor
553397.22_4171611.6	553397.22	4171611.6	1.5	5.58E-09	0.01	1.60E-08	0.02	8.16E-09	0.01	2.03E-09	0.00	0.00E+00	0.00	1.25E-08	0.01	1.20E-08	0.01	1.75E-08	0.02	1.82E-08	0.02		NA - no receptor
553417.22_4171611.6	553417.22	4171611.6	1.5	5.54E-09	0.01	1.60E-08	0.02	8.07E-09	0.01	2.02E-09	0.00	0.00E+00	0.00	1.25E-08	0.01	1.19E-08	0.01	1.76E-08	0.02	1.83E-08	0.02		NA - no receptor
553437.22_4171611.6	553437.22	4171611.6	1.5	5.36E-09	0.01	1.56E-08	0.02	7.79E-09	0.01	1.95E-09	0.00	0.00E+00	0.00	1.22E-08	0.01	1.16E-08	0.01	1.71E-08	0.02	1.78E-08	0.02		NA - no receptor
553457.22_4171611.6	553457.22	4171611.6	1.5	5.14E-09	0.01	1.50E-08	0.02	7.44E-09	0.01	1.87E-09	0.00	0.00E+00	0.00	1.18E-08	0.01	1.12E-08	0.01	1.66E-08	0.02	1.72E-08	0.02		NA - no receptor
553477.22_4171611.6	553477.22	4171611.6	1.5	5.05E-09	0.01	1.49E-08	0.01	7.30E-09	0.01	1.84E-09	0.00	0.00E+00	0.00	1.17E-08	0.01	1.10E-08	0.01	1.64E-08	0.02	1.71E-08	0.02		Non Res
553497.22_4171611.6	553497.22	4171611.6	1.5	4.95E-09	0.00	1.47E-08	0.01	7.14E-09	0.01	1.80E-09	0.00	0.00E+00	0.00	1.16E-08	0.01	1.09E-08	0.01	1.62E-08	0.02	1.69E-08	0.02		Non Res
553517.22_4171611.6	553517.22	4171611.6	1.5	4.91E-09	0.00	1.47E-08	0.01	7.07E-09	0.01	1.79E-09	0.00	0.00E+00	0.00	1.16E-08	0.01	1.08E-08	0.01	1.62E-08	0.02	1.69E-08	0.02		Non Res
553537.22_4171611.6	553537.22	4171611.6	1.5	4.79E-09	0.00	1.45E-08	0.01	6.89E-09	0.01	1.74E-09	0.00	0.00E+00	0.00	1.14E-08	0.01	1.06E-08	0.01	1.60E-08	0.02	1.66E-08	0.02		Non Res
553557.22_4171611.6	553557.22	4171611.6	1.5	4.69E-09	0.00	1.43E-08	0.01	6.77E-09	0.01	1.70E-09	0.00	0.00E+00	0.00	1.13E-08	0.01	1.05E-08	0.01	1.58E-08	0.02	1.65E-08	0.02		Non Res
553577.22_4171611.6	553577.22	4171611.6	1.5	4.57E-09	0.00	1.41E-08	0.01	6.61E-09	0.01	1.66E-09	0.00	0.00E+00	0.00	1.11E-08	0.01	1.03E-08	0.01	1.56E-08	0.02	1.62E-08	0.02		Non Res
553597.22_4171611.6	553597.22	4171611.6	1.5	4.44E-09	0.00	1.38E-08	0.01	6.42E-09	0.01	1.61E-09	0.00	0.00E+00	0.00	1.09E-08	0.01	1.00E-08	0.01	1.52E-08	0.02	1.59E-08	0.02		Non Res
553617.22_4171611.6	553617.22	4171611.6	1.5	4.33E-09	0.00	1.35E-08	0.01	6.26E-09	0.01	1.57E-09	0.00	0.00E+00	0.00	1.07E-08	0.01	9.82E-09	0.01	1.50E-08	0.01	1.56E-08	0.02		Non Res
553637.22_4171611.6	553637.22	4171611.6	1.5	4.22E-09	0.00	1.32E-08	0.01	6.11E-09	0.01	1.53E-09	0.00	0.00E+00	0.00	1.05E-08	0.01	9.61E-09	0.01	1.47E-08	0.01	1.53E-08	0.02		Non Res
553657.22_4171611.6	553657.22	4171611.6	1.5	4.12E-09	0.00	1.30E-08	0.01	5.98E-09	0.01	1.50E-09	0.00	0.00E+00	0.00	1.03E-08	0.01	9.42E-09	0.01	1.44E-08	0.01	1.51E-08	0.02		Non Res
553677.22_4171611.6	553677.22	4171611.6	1.5	4.02E-09	0.00	1.27E-08	0.01	5.85E-09	0.01	1.46E-09	0.00	0.00E+00	0.00	1.01E-08	0.01	9.23E-09	0.01	1.42E-08	0.01	1.48E-08	0.01		Non Res
553697.22_4171611.6	553697.22	4171611.6	1.5	3.93E-09	0.00	1.24E-08	0.01	5.73E-09	0.01	1.43E-09	0.00	0.00E+00	0.00	9.86E-09	0.01	9.04E-09	0.01	1.39E-08	0.01	1.44E-08	0.01		Non Res
553717.22_4171611.6	553717.22	4171611.6	1.5	3.85E-09	0.00	1.23E-08	0.01	5.63E-09	0.01	1.40E-09	0.00	0.00E+00	0.00	9.81E-09	0.01	8.91E-09	0.01	1.37E-08	0.01	1.44E-08	0.01		Non Res
553737.22_4171611.6	553737.22	4171611.6	1.5	3.77E-09	0.00	1.21E-08	0.01	5.53E-09	0.01	1.37E-09	0.00	0.00E+00	0.00	9.67E-09	0.01	8.77E-09	0.01	1.35E-08	0.01	1.42E-08	0.01		Non Res
553757.22_4171611.6	553757.22	4171611.6	1.5	3.67E-09	0.00	1.19E-08	0.01	5.41E-09	0.01	1.34E-09	0.00	0.00E+00	0.00	9.50E-09	0.01	8.59E-09	0.01	1.33E-08	0.01	1.39E-08	0.01		Non Res
553777.22_4171611.6	553777.22	4171611.6	1.5	3.58E-09	0.00	1.17E-08	0.01	5.31E-09	0.01	1.31E-09	0.00	0.00E+00	0.00	9.34E-09	0.01	8.43E-09	0.01	1.31E-08	0.01	1.37E-08	0.01		Non Res
553797.22_4171611.6	553797.22	4171611.6	1.5	3.52E-09	0.00	1.15E-08	0.01	5.22E-09	0.01	1.29E-09	0.00	0.00E+00	0.00	9.21E-09	0.01	8.29E-09	0.01	1.29E-08	0.01	1.35E-08	0.01		Non Res
553817.22_4171611.6	553817.22	4171611.6	1.5	3.45E-09	0.00	1.13E-08	0.01	5.15E-09	0.01	1.27E-09	0.00	0.00E+00	0.00	9.08E-09	0.01	8.16E-09	0.01	1.27E-08	0.01	1.33E-08	0.01		Non Res
553837.22_4171611.6	553837.22	4171611.6	1.5	3.39E-09	0.00	1.12E-08	0.01	5.07E-09	0.01	1.25E-09	0.00	0.00E+00	0.00	8.95E-09	0.01	8.03E-09	0.01	1.25E-08	0.01	1.31E-08	0.01		Non Res
553857.22_4171611.6	553857.22	4171611.6	1.5	3.34E-09	0.00	1.10E-08	0.01	5.00E-09	0.01	1.23E-09	0.00	0.00E+00	0.00	8.83E-09	0.01	7.91E-09	0.01	1.24E-08	0.01	1.30E-08	0.01		Non Res
553877.22_4171611.6	553877.22	4171611.6	1.5	3.29E-09	0.00	1.08E-08	0.01	4.94E-09	0.00	1.22E-09	0.00	0.00E+00	0.00	8.71E-09	0.01	7.80E-09	0.01

Risk Calculation Part 2: $\sum R1*C_{DPM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	
552237.22_4171631.6	552237.22	4171631.6	1.5	8.70E-09	0.01	2.35E-08	0.02	1.27E-08	0.01	3.17E-09	0.00	0.00E+00	0.00	1.84E-08	0.02	1.80E-08	0.02	2.57E-08	0.03	2.67E-08	0.03	NA - no receptor
552257.22_4171631.6	552257.22	4171631.6	1.5	8.19E-09	0.01	2.23E-08	0.02	1.20E-08	0.01	2.98E-09	0.00	0.00E+00	0.00	1.75E-08	0.02	1.70E-08	0.02	2.44E-08	0.02	2.53E-08	0.03	NA - no receptor
552277.22_4171631.6	552277.22	4171631.6	1.5	7.76E-09	0.01	2.13E-08	0.02	1.13E-08	0.01	2.82E-09	0.00	0.00E+00	0.00	1.67E-08	0.02	1.62E-08	0.02	2.33E-08	0.02	2.42E-08	0.02	NA - no receptor
552297.22_4171631.6	552297.22	4171631.6	1.5	7.32E-09	0.01	2.03E-08	0.02	1.07E-08	0.01	2.67E-09	0.00	0.00E+00	0.00	1.59E-08	0.02	1.54E-08	0.02	2.22E-08	0.02	2.31E-08	0.02	NA - no receptor
553317.22_4171631.6	553317.22	4171631.6	1.5	6.94E-09	0.01	1.94E-08	0.02	1.02E-08	0.01	2.53E-09	0.00	0.00E+00	0.00	1.52E-08	0.02	1.47E-08	0.01	2.13E-08	0.02	2.21E-08	0.02	NA - no receptor
553337.22_4171631.6	553337.22	4171631.6	1.5	6.56E-09	0.01	1.85E-08	0.02	9.61E-09	0.01	2.39E-09	0.00	0.00E+00	0.00	1.45E-08	0.01	1.40E-08	0.01	2.03E-08	0.02	2.10E-08	0.02	NA - no receptor
553357.22_4171631.6	553357.22	4171631.6	1.5	6.12E-09	0.01	1.74E-08	0.02	8.95E-09	0.01	2.22E-09	0.00	0.00E+00	0.00	1.36E-08	0.01	1.31E-08	0.01	1.91E-08	0.02	1.98E-08	0.02	NA - no receptor
553377.22_4171631.6	553377.22	4171631.6	1.5	5.81E-09	0.01	1.66E-08	0.02	8.49E-09	0.01	2.12E-09	0.00	0.00E+00	0.00	1.30E-08	0.01	1.25E-08	0.01	1.82E-08	0.02	1.90E-08	0.02	NA - no receptor
553397.22_4171631.6	553397.22	4171631.6	1.5	5.59E-09	0.01	1.61E-08	0.02	8.14E-09	0.01	2.04E-09	0.00	0.00E+00	0.00	1.26E-08	0.01	1.20E-08	0.01	1.77E-08	0.02	1.84E-08	0.02	NA - no receptor
553417.22_4171631.6	553417.22	4171631.6	1.5	5.56E-09	0.01	1.62E-08	0.02	8.07E-09	0.01	2.03E-09	0.00	0.00E+00	0.00	1.27E-08	0.01	1.20E-08	0.01	1.77E-08	0.02	1.85E-08	0.02	NA - no receptor
553437.22_4171631.6	553437.22	4171631.6	1.5	5.38E-09	0.01	1.57E-08	0.02	7.79E-09	0.01	1.96E-09	0.00	0.00E+00	0.00	1.24E-08	0.01	1.17E-08	0.01	1.73E-08	0.02	1.80E-08	0.02	NA - no receptor
553457.22_4171631.6	553457.22	4171631.6	1.5	5.16E-09	0.01	1.52E-08	0.02	7.46E-09	0.01	1.88E-09	0.00	0.00E+00	0.00	1.20E-08	0.01	1.13E-08	0.01	1.68E-08	0.02	1.75E-08	0.02	NA - no receptor
553477.22_4171631.6	553477.22	4171631.6	1.5	5.11E-09	0.01	1.52E-08	0.02	7.36E-09	0.01	1.86E-09	0.00	0.00E+00	0.00	1.20E-08	0.01	1.12E-08	0.01	1.67E-08	0.02	1.74E-08	0.02	NA - no receptor
553497.22_4171631.6	553497.22	4171631.6	1.5	5.07E-09	0.01	1.52E-08	0.02	7.29E-09	0.01	1.85E-09	0.00	0.00E+00	0.00	1.20E-08	0.01	1.11E-08	0.01	1.67E-08	0.02	1.74E-08	0.02	NA - no receptor
553517.22_4171631.6	553517.22	4171631.6	1.5	4.97E-09	0.00	1.50E-08	0.01	7.14E-09	0.01	1.81E-09	0.00	0.00E+00	0.00	1.18E-08	0.01	1.10E-08	0.01	1.66E-08	0.02	1.72E-08	0.02	Non Res
553537.22_4171631.6	553537.22	4171631.6	1.5	4.87E-09	0.00	1.48E-08	0.01	7.00E-09	0.01	1.78E-09	0.00	0.00E+00	0.00	1.17E-08	0.01	1.08E-08	0.01	1.64E-08	0.02	1.71E-08	0.02	Non Res
553557.22_4171631.6	553557.22	4171631.6	1.5	4.75E-09	0.00	1.46E-08	0.01	6.85E-09	0.01	1.73E-09	0.00	0.00E+00	0.00	1.15E-08	0.01	1.07E-08	0.01	1.61E-08	0.02	1.68E-08	0.02	Non Res
553577.22_4171631.6	553577.22	4171631.6	1.5	4.63E-09	0.00	1.43E-08	0.01	6.68E-09	0.01	1.68E-09	0.00	0.00E+00	0.00	1.13E-08	0.01	1.04E-08	0.01	1.59E-08	0.02	1.66E-08	0.02	Non Res
553597.22_4171631.6	553597.22	4171631.6	1.5	4.50E-09	0.00	1.40E-08	0.01	6.50E-09	0.01	1.64E-09	0.00	0.00E+00	0.00	1.11E-08	0.01	1.02E-08	0.01	1.55E-08	0.02	1.62E-08	0.02	Non Res
553617.22_4171631.6	553617.22	4171631.6	1.5	4.38E-09	0.00	1.37E-08	0.01	6.34E-09	0.01	1.60E-09	0.00	0.00E+00	0.00	1.09E-08	0.01	9.98E-09	0.01	1.53E-08	0.02	1.59E-08	0.02	Non Res
553637.22_4171631.6	553637.22	4171631.6	1.5	4.28E-09	0.00	1.35E-08	0.01	6.19E-09	0.01	1.56E-09	0.00	0.00E+00	0.00	1.07E-08	0.01	9.78E-09	0.01	1.50E-08	0.01	1.56E-08	0.02	Non Res
553657.22_4171631.6	553657.22	4171631.6	1.5	4.18E-09	0.00	1.32E-08	0.01	6.06E-09	0.01	1.52E-09	0.00	0.00E+00	0.00	1.05E-08	0.01	9.59E-09	0.01	1.47E-08	0.01	1.54E-08	0.02	Non Res
553677.22_4171631.6	553677.22	4171631.6	1.5	4.08E-09	0.00	1.30E-08	0.01	5.93E-09	0.01	1.49E-09	0.00	0.00E+00	0.00	1.03E-08	0.01	9.39E-09	0.01	1.44E-08	0.01	1.51E-08	0.02	Non Res
553697.22_4171631.6	553697.22	4171631.6	1.5	3.99E-09	0.00	1.28E-08	0.01	5.82E-09	0.01	1.46E-09	0.00	0.00E+00	0.00	1.02E-08	0.01	9.22E-09	0.01	1.42E-08	0.01	1.49E-08	0.01	Non Res
553717.22_4171631.6	553717.22	4171631.6	1.5	3.91E-09	0.00	1.25E-08	0.01	5.72E-09	0.01	1.43E-09	0.00	0.00E+00	0.00	1.00E-08	0.01	9.07E-09	0.01	1.40E-08	0.01	1.47E-08	0.01	Non Res
553737.22_4171631.6	553737.22	4171631.6	1.5	3.82E-09	0.00	1.24E-08	0.01	5.61E-09	0.01	1.40E-09	0.00	0.00E+00	0.00	9.86E-09	0.01	8.91E-09	0.01	1.38E-08	0.01	1.44E-08	0.01	Non Res
553757.22_4171631.6	553757.22	4171631.6	1.5	3.73E-09	0.00	1.21E-08	0.01	5.50E-09	0.01	1.36E-09	0.00	0.00E+00	0.00	9.69E-09	0.01	8.74E-09	0.01	1.36E-08	0.01	1.42E-08	0.01	Non Res
553777.22_4171631.6	553777.22	4171631.6	1.5	3.65E-09	0.00	1.19E-08	0.01	5.40E-09	0.01	1.34E-09	0.00	0.00E+00	0.00	9.53E-09	0.01	8.58E-09	0.01	1.34E-08	0.01	1.40E-08	0.01	Non Res
553797.22_4171631.6	553797.22	4171631.6	1.5	3.57E-09	0.00	1.17E-08	0.01	5.31E-09	0.01	1.31E-09	0.00	0.00E+00	0.00	9.38E-09	0.01	8.43E-09	0.01	1.31E-08	0.01	1.38E-08	0.01	Non Res
553817.22_4171631.6	553817.22	4171631.6	1.5	3.51E-09	0.00	1.15E-08	0.01	5.23E-09	0.01	1.29E-09	0.00	0.00E+00	0.00	9.24E-09	0.01	8.29E-09	0.01	1.30E-08	0.01	1.36E-08	0.01	Non Res
553837.22_4171631.6	553837.22	4171631.6	1.5	3.45E-09	0.00	1.14E-08	0.01	5.15E-09	0.01	1.27E-09	0.00	0.00E+00	0.00	9.11E-09	0.01	8.16E-09	0.01	1.28E-08	0.01	1.34E-08	0.01	Non Res
553857.22_4171631.6	553857.22	4171631.6	1.5	3.40E-09	0.00	1.12E-08	0.01	5.09E-09	0.01	1.26E-09	0.00	0.00E+00	0.00	8.99E-09	0.01	8.04E-09	0.01	1.26E-08	0.01	1.32E-08	0.01	Non Res
553877.22_4171631.6	553877.22	4171631.6	1.5	3.34E-09	0.00	1.10E-08	0.01	5.02E-09	0.01	1.24E-09	0.00	0.00E+00	0.00	8.87E-09	0.01	7.92E-09	0.01	1.24E-08	0.01	1.30E-08	0.01	Non Res
553897.22_4171631.6	553897.22	4171631.6	1.5	3.30E-09	0.00	1.09E-08	0.01	4.96E-09	0.00	1.23E-09	0.00	0.00E+00	0.00	8.75E-09	0.01	7.80E-09	0.01	1.23E-08	0.01	1.29E-08	0.01	Non Res
553917.22_4171631.6	553917.22	4171631.6	1.5	3.25E-09	0.00	1.07E-08	0.01	4.90E-09	0.00	1.22E-09	0.00	0.00E+00	0.00	8.63E-09	0.01	7.69E-09	0.01	1.21E-08	0.01	1.27E-08	0.01	Non Res
553937.22_4171631.6	553937.22	4171631.6	1.5	3.21E-09	0.00	1.05E-08	0.01	4.84E-09	0.00	1.21E-09	0.00	0.00E+00	0.00	8.51E-09	0.01	7.58E-09	0.01	1.19E-08	0.01	1.25E-08	0.01	Non Res
553957.22_4171631.6	553957.22	4171631.6	1.5	3.18E-09	0.00	1.04E-08	0.01	4.78E-09	0.00	1.20E-09	0.00	0.00E+00	0.00	8.40E-09	0.01	7.47E-09	0.01	1.18E-08	0.01	1.24E-08	0.01	Non Res
553977.22_4171631.6	553977.22	4171631.6	1.5	3.14E-09	0.00	1.03E-08	0.01	4.73E-09	0.00	1.19E-09	0.00	0.00E+00	0.00	8.29E-09	0.01	7.37E-09	0.01	1.16E-08	0.01	1.22E-08	0.01	Non Res
553997.22_4171631.6	553997.22	4171631.6	1.5	3.11E-09	0.00	1.01E-08	0.01	4.68E-09	0.00	1.18E-09	0.00	0.00E+00	0.00	8.19E-09	0.01	7.27E-09	0.01	1.15E-08	0.01	1.21E-08	0.01	Non Res
554017.22_4171631.6	554017.22	4171631.6	1.5	3.08E-09	0.00	9.98E-09	0.01	4.63E-09	0.00	1.17E-09	0.00	0.00E+00	0.00	8.09E-09	0.01	7.18E-09	0.01	1.13E-08	0.01	1.19E-08	0.01	Non Res
552137.22_4171651.6	552137.22	4171651.6	1.5	4.07E-09	0.00	1.61E-08	0.02	6.79E-09	0.01	1.41E-09	0.00	0.00E+00	0.00	1.30E-08	0.01	1.12E-08	0.01	1.83E-08	0.02	1.92E-08	0.02	Non Res
552157.22_4171651.6	552157.22	4171651.6	1.5	4.22E-09	0.00	1.67E-08	0.02	7.02E-09	0.01	1.47E-09	0.00	0.00E+00	0.00	1.34E-08	0.01	1.16E-08	0.01	1.88E-08	0.02	1.98E-08	0.02	Non Res
552177.22_4171651.6	552177.22	4171651.6	1.5	4.38E-09	0.00	1.71E-08	0.02	7.26E-09	0.01	1.52E-09	0.00	0.00E+00	0.00	1.38E-08	0.01	1.20E-08	0.01	1.93E-08	0.02	2.03E-08	0.02	Non Res
552197.22_4171651.6	552197.22	4171651.6	1.5	4.54E-09	0.00	1.77E-08	0.02	7.52E-09	0.01	1.58E-09	0.00	0.00E+00	0.00	1.42E-08	0.01	1.24E-08	0.01	1.99E-08	0.02	2.09E-08	0.02	Non Res
552217.22_4171651.6	552217.22	4171651.6	1.5	4.80E-09	0.00	1.85E-08	0.02	7.93E-09	0.01	1.67E-09	0.00	0.00E+00	0.00	1.48E-08	0.01	1.30E-08	0.01	2.07E-08	0.02	2.17E-08	0.02	Non Res
552237.22_4171651.6	552237.22	4171651.6	1.5	4.89E-09	0.00	1.88E-08	0.02	8.04E-09	0.01	1.71E-09	0.00	0.00E+00	0.00	1.49E-08	0.01	1.31E-08	0.01	2.09E-08	0.02	2.19E-08	0.02	Off-site Worker
552257.22_4171651.6	552257.22	4171651.6	1.5	4.99E-09	0.00	1.88E-08	0.02	8.14E-09	0.01	1.75E-09	0.00	0.00E+00	0.00	1.50E-08	0.01	1.33E-08	0.01	2.10E-08	0.02	2.20E-08	0.02	Off-site Worker
552277.22_4171651.6	552277.22	4171651.6	1.5	5.10E-09	0.01	1.89E-08	0.02	8.26E-09	0.01	1.79E-09	0.00	0.00E+00	0.00	1.50E-08	0.02	1.34E-08	0.01	2.11E-08	0.02	2.21E-08	0.02	Non Res
552297.22_4171651.6	552297.22	4171651.6	1.5	5.23E-09	0.01	1.90E-08	0.02	8.39E-09	0.01	1.84E-09	0.00	0.00E+00	0.00	1.51E-08	0.02	1.36E-08	0.01	2.12E-08	0.02	2.22E-08	0.02	Non Res
552317.22_4171651.6	552317.22	4171651.6	1.5	5.33E-09	0.01	1.91E-08	0.02	8.46E-09	0.01	1.88E-09	0.00	0.00E+00	0.00	1.51E-08	0.02	1.36E-08	0.01	2.12E-08	0.02	2.22E-08	0.02	Off-site Worker
552337.22_4171651.6	552337.22	4171651.6	1.5	5.45E-09	0.01	1.91E-08	0.02	8.56E-09	0.01	1.93E-09	0.00	0.00E+00	0.00	1.52E-08	0.02	1.37E-08	0.01	2.12E-08	0.02	2.23E-08	0.02	Off-site Worker
552357.22_4171651.6	552357.22	4171651.6	1.5	5.58E-09	0.01	1.92E-08	0.02	8.67E-09	0.01	1.99E-09	0.00	0.00E+00	0.00	1.52E-08	0.02	1.38E-08	0.01	2.13E-08	0.02	2.23E-08	0.02	Off-site Worker
552377.22_4171651.6	552377.22	4171651.6	1.5	5.71E-09	0.01	1.92E-08	0.02	8.77E-09	0.01	2.04E-09	0.00	0.00E+00	0.00	1.52E-08	0.02	1.39E-08	0.01	2.13E-08	0.02	2.23E-08	0.02	Off-site Worker
552397.22_4171651.6	552397.22	4171651.6	1.5	5.86E-09	0.01	1.92E-08	0.02	8.89E-09	0.01	2.10E-09	0.00	0.00E+00	0.00	1.52E-08	0.02	1.39E-08	0.01	2.13E-08	0.02	2.23E-08	0.02	Non Res
552417.22_4171651.6	552417.22	4171651.6	1.5	6.01E-09	0.01	1.93E-08	0.02	9.02E-09	0.01	2.16E-09	0.00	0.00E+00	0.00	1.52E-08	0.02	1.40E-08	0.01	2.13E-08	0.02	2.23E-08	0.02	Non Res
552437.22_4171651.6	552437.22	4171651.6	1.5	6.21E-09	0.01	1.94E-08	0.02	9.22E-09	0.01	2.24E-09	0.00	0.00E+00	0.00	1.54E-08	0.02	1.42E-08	0.01	2.15E-08	0.02	2.25E-08	0.02	Non Res
552457.22_4171651.6	552457.22	4171651.6	1.5	6.53E-09	0.01	1.99E-08	0.02	9.60E-09	0.01	2.37E-09	0.00	0.00E+00	0.00	1.57E-08	0.02	1.47E-08	0.01	2.20E-08	0.02	2.30E-08	0.02	Non Res
552477.22_4171651.6	552477.22	4171651.6	1.5	7.04E-09	0.01	2.09E-08	0.02	1.02E-08	0.01	2.57E-09	0.00	0.00E+00	0.00	1.65E-08	0.02	1.55E-08	0.02	2.31E-08	0.02	2.41E-08	0.02	Non Res
552497.22_4171651.6	552497.22	4171651.6	1.5	7.65E-09	0.01	2.21E-08	0.02	1.10E-08	0.01	2.81E-09	0.00	0.00E+00	0.00	1.74E-08	0.02	1.65E-08	0.02	2.44E-08	0.02	2.55E-08	0.03	Non Res
552517.22_4171651.6	552517.22	4171651.6	1.5	8.28E-09	0.01	2.34E-08	0.02	1.18E-08	0.01	3.05E-09	0.00	0.00E+00	0.00	1.84E-08	0.02	1.75E-08	0.02	2.58E-08	0.03	2.69E-08	0.03	Non Res
552537.22_4171651.6	552537.22	4171651.6	1.5	8.16E-09	0.01	2.26E-08	0.02	1.16E-08	0.01	3.00E-09	0.00	0.00E+00	0.00	1.78E-08	0.02	1.70E-08	0.02	2.49E-08	0.02	2.59E-08	0.03	Non Res
552557.22_4171651.6	552557.22	4171651.6	1.5	8.05E-09	0.01	2.20E-08	0.02	1.14E-08	0.01	2.94E-09	0.00	0.00E+00	0.00	1.72E-08	0.02	1.66E-08	0.02	2.41E-08	0.02	2.51E-08	0.03	Non Res
552577.22_4171651.6	552577.22	4171651.6	1.5	8.33E-09	0.01	2.23E-08	0.02	1.18E-08	0.01	3.05E-09	0.00	0.00E+00	0.00	1.75E-08	0.02	1.69E-08	0.02	2.45E-08	0.02	2.55E-08	0.03	Non Res
552597.22_4171651.6	552597.22	4171651.6	1.5	8.90E-09	0.01	2.34E-08	0.02	1.25E-08	0.01	3.26E-09	0.00	0.00E+00	0.00	1.83E-08	0.02	1.78E-08	0.02	2.57E-08	0.03	2.67E-08	0.03	Non Res
552617.22_4171651.6	552617.22	4171651.6	1.5	9.85E-09	0.01	2.55E-08	0.03	1.38E-08	0.01	3.61E-09	0.00	0.00E+00	0.00	2.00E-08	0.02	1.95E-08	0.02	2.79E-08	0.03	2.90E-08	0.03	Non Res
552637.22_4171651.6	552637.22	4171651.6	1.5	1.05E-08	0.01	2.68E-08	0.03	1.47E-08	0.01	3.84E-09	0.00	0.00E+00	0.00	2.10E-08	0.02	2.06E-08	0.02	2.94E-08	0.03	3.05E-08	0.03	Non Res
552657.22_4171651.6	552657.22	4171651.6	1.5	1.13E-08	0.01	2.87E-08	0.03	1.58E-08	0.02	4.14E-09	0.00	0.00E+00	0.00	2.24E-08	0.02	2.21E-08	0.02	3.13E-08	0.03	3.26E-08	0.03	Non Res
552677.22_4171651.6	552677.22	4171651.6	1.5	1.40E-08	0.01	3.51E-08	0.04	1.95E-08	0.02	5.09E-09	0.01	0.00E+00	0.00	2.74E-08	0.03	2.72E-08	0.03	3.84E-08	0.04	3.98E-08	0.04	Non Res
552697.22_4171651.6	552697.22	4171651.6	1.5	1.59E-08	0.02	3.99E-08	0.04	2.23E-08	0.02	5.77E-09	0.01	0.00E+00	0.00	3.11E-08	0.03	3.10E-08	0.03	4.35E-08	0.04	4.52E-08	0.05	Non Res
552717.22_4171651.6	552717.22	4171651.6	1.5	1.67E-08	0.02	4.15E-08	0.04	2.34E-08	0.02	6.03E-09	0.01	0.00E+00	0.00	3.23E-08	0.03	3.23E-08	0.03	4.52E-08	0.05	4.70E-08	0.05	Non Res
552737.22_4171651.6	552737.22	4171651.6	1.5	1.70E-08	0.02	4.23E-08	0.04	2.40E-08	0.02	6.15E-09	0.01	0.00E+00	0.00	3.30E-08	0.03	3.30E-08	0.03	4.61E-08	0.05	4.79E-08	0.05	Non Res
552757.22_4171651.6	552757.22	4171651.6	1.5	2.06E-08	0.02	5.14E-08	0.05	2.92E-08	0.03	7.42E-09	0.01	0.00E+00	0.00	4.00E-08	0.04	4.01E-08	0.04	5.59E-08	0.06	5.81E-08	0.06	Non Res
552777.22_4171651.6	552777.22	4171651.6	1.5	2.97E-08	0.03	7.49E-08	0.07	4.25E-08	0.04	1.05E-08	0.01	0.00E+00	0.00	5.83E-08	0.06	5.85E-08	0.06	8.14E-08	0.08	8.45E-08	0.08	Non Res
552797.22_4171651.6	552797.22	4171651.6	1.5	3.78E-08	0.04	9.56E-08	0.10	5.44E-08	0.05	1.33E-08	0.01	0.00E+00	0.00	7.44E-08	0.07	7.48E-08	0.07	1.04E-07	0.10	1.08E-07	0.11	Non Res
552817.22_4171651.6	552817.22	4171651.6	1.5	4.14E-08	0.04	1.05E-07	0.10	5.97E-08	0.06	1.46E-08	0.01	0.00E+00	0.00	8.16E-08	0.08	8.21E-08	0.08	1.14E-07	0.11	1.18E-07	0.12	Non Res
552837.22_4171651.6	552837.22	4171651.6	1.5	3.17E-08	0.03	7.99E-08	0.08	4.54E-08	0.05	1.12E-08	0.01	0.00E+00	0.00	6.21E-08	0.06	6.25E-08	0.06	8.69E-08	0.09	9.01E-08	0.09	Non Res
552857.22_4171651.6	552857.22	4171651.6	1.5	3.79E-08	0.04	9.59E-08	0.10	5.45E-08	0.05	1.34E-08	0.01	0.00E+00	0.00	7.46E-08	0.07	7.50E-08	0.08	1.04E-07	0.10	1.08E-07	0.11	Non Res
552877.22_4171651.6	552877.22	4171651.6	1.5	3.11E-08	0.03	7.86E-08	0.08	4.47E-08	0.04	1.11E-08	0.01	0.00E+00	0.00	6.11E-08	0.06	6.15E-08	0.06	8.55E-08	0.09	8.87E-08	0.09	Non Res
552897.22_4171651.6	552897.22	4171651.6	1.5	2.74E-08	0.03	6.92E-08	0.07	3.93E-08	0.04	9.77E-09	0.01	0.00E+00	0.00	5.38E-08	0.05	5.41E-08	0.05	7.52E-08	0.08	7.81E-08	0.08	Non Res
552917.22_4171651.6	552917.22	4171651.6	1.5	2.53E-08	0.03	6.37E-08	0.06	3.61E-08	0.04	9.02E-09	0.01	0.00E+00	0.00	4.96E-08	0.05	4.98E-08	0.05	6.93E-08	0.07	7.20E-08	0.07	Non Res
552937.22_4171651.6	552937.22	4171651.6	1.5	2.45E-08	0.02	6.17E-08	0.06	3.50E-08	0.03	8.75E-09	0.01	0.00E+00	0.00	4.81E-08	0.05	4.82E-08	0.05	6.72E-08	0.07	6.97E-08	0.07	Non Res
552957.22_4171651.6	552957.22	4171651.6	1.5	2.47E-08	0.02	6.24E-08	0.06	3.54E-08	0.04	8.84E-09	0.01	0.00E+00	0.00	4.86E-08	0.05	4.88E-08	0.05	6.80E-08	0.07	7.05E-08	0.07	Non Res
552977.22_4171651.6	552977.22	4171651.6	1.5	2.60E-08	0.03	6.58E-08	0.07	3.73E-08	0.04	9.28E-09	0.01	0.00E+00	0.00	5.12E-08	0.05	5.14E-08	0.05	7.16E-08	0.07	7.43E-08	0.07	Non Res
552997.22_4171651.6	552997.22	4171651.6	1.5	2.87E-08	0.03	7.29E-08	0.07	4.12E-08	0.04	1.02E-08	0.01	0.00E+00	0.00	5.67E-08	0.06	5.69E-08	0.06	7.93E-08	0.08	8.23E-08	0.08	Non Res
553017.22_4171651.6	553017.22	4171651.6	1.5	3.35E-08	0.03	1.55E-08	0.09	4.84E-08	0.05	1.19E-08	0.01	0.00E+00	0.00	6.66E-08	0.07	6.68E-08	0.07	9.30E-08	0.09	9.66E-08	0.10	Non Res
553037.22_4171651.6	553037.22	4171651.6	1.5	4.21E-08	0.04	1.08E-07	0.11	6.11E-08	0.06	1.49E-08	0.01	0.00E+00	0.00	8.40E-08	0.08	8.44E-08	0.08	1.17E-07	0.12	1.22E-07	0.12	Non Res
553057.22_4171651.6	553057.22	4171651.6	1.5	3.40E-08	0.03	8.73E-08	0.09	4.93E-08	0.05	1.21E-08	0.01	0.00E+00	0.00	6.80E-08	0.07	6.82E-08	0.07	9.50E-08	0.10	9.86E-08	0.10	Non Res
553077.22_4171651.6	553077.22	4171651.6	1.5	3.34E-08	0.03	8.58E-08	0.09	4.84E-08	0.05	1.19E-08	0.01	0.00E+00	0.00	6.68E-08	0.07	6.70E-08	0.07	9.34E-08	0.09	9.69E-08	0.10	Non Res
553097.22_4171651.6	553097.22	4171651.6	1.5	2.70E-08	0

Risk Calculation Part 2: $\sum R1*C_{DPM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
552437.22_4171671.6	552437.22	4171671.6	1.5	6.24E-09	0.01	1.98E-08	0.02	9.27E-09	0.01	2.25E-09	0.00	0.00E+00	0.00	1.56E-08	0.02	1.44E-08	0.01	2.19E-08	0.02	2.29E-08	0.02	Non Res	
552457.22_4171671.6	552457.22	4171671.6	1.5	6.43E-09	0.01	1.99E-08	0.02	9.46E-09	0.01	2.32E-09	0.00	0.00E+00	0.00	1.57E-08	0.02	1.46E-08	0.01	2.20E-08	0.02	2.30E-08	0.02	Non Res	
552477.22_4171671.6	552477.22	4171671.6	1.5	6.63E-09	0.01	2.01E-08	0.02	9.67E-09	0.01	2.40E-09	0.00	0.00E+00	0.00	1.58E-08	0.02	1.48E-08	0.01	2.21E-08	0.02	2.31E-08	0.02	Non Res	
552497.22_4171671.6	552497.22	4171671.6	1.5	6.88E-09	0.01	2.03E-08	0.02	9.96E-09	0.01	2.50E-09	0.00	0.00E+00	0.00	1.60E-08	0.02	1.51E-08	0.02	2.24E-08	0.02	2.34E-08	0.02	Non Res	
552517.22_4171671.6	552517.22	4171671.6	1.5	7.25E-09	0.01	2.09E-08	0.02	1.04E-08	0.01	2.64E-09	0.00	0.00E+00	0.00	1.64E-08	0.02	1.56E-08	0.02	2.30E-08	0.02	2.40E-08	0.02	Non Res	
552537.22_4171671.6	552537.22	4171671.6	1.5	7.76E-09	0.01	2.18E-08	0.02	1.11E-08	0.01	2.83E-09	0.00	0.00E+00	0.00	1.71E-08	0.02	1.63E-08	0.02	2.40E-08	0.02	2.50E-08	0.02	Non Res	
552557.22_4171671.6	552557.22	4171671.6	1.5	8.08E-09	0.01	2.23E-08	0.02	1.15E-08	0.01	2.96E-09	0.00	0.00E+00	0.00	1.75E-08	0.02	1.68E-08	0.02	2.44E-08	0.02	2.55E-08	0.03	Non Res	
552577.22_4171671.6	552577.22	4171671.6	1.5	8.42E-09	0.01	2.27E-08	0.02	1.19E-08	0.01	3.08E-09	0.00	0.00E+00	0.00	1.78E-08	0.02	1.72E-08	0.02	2.49E-08	0.02	2.60E-08	0.03	Non Res	
552597.22_4171671.6	552597.22	4171671.6	1.5	8.72E-09	0.01	2.31E-08	0.02	1.23E-08	0.01	3.19E-09	0.00	0.00E+00	0.00	1.81E-08	0.02	1.76E-08	0.02	2.54E-08	0.03	2.64E-08	0.03	Non Res	
552617.22_4171671.6	552617.22	4171671.6	1.5	9.13E-09	0.01	2.39E-08	0.02	1.28E-08	0.01	3.34E-09	0.00	0.00E+00	0.00	1.87E-08	0.02	1.82E-08	0.02	2.61E-08	0.03	2.72E-08	0.03	Non Res	
552637.22_4171671.6	552637.22	4171671.6	1.5	9.81E-09	0.01	2.52E-08	0.03	1.38E-08	0.01	3.58E-09	0.00	0.00E+00	0.00	1.98E-08	0.02	1.94E-08	0.02	2.76E-08	0.03	2.87E-08	0.03	Non Res	
552657.22_4171671.6	552657.22	4171671.6	1.5	1.11E-08	0.01	2.83E-08	0.03	1.56E-08	0.02	4.07E-09	0.00	0.00E+00	0.00	2.21E-08	0.02	2.18E-08	0.02	3.09E-08	0.03	3.22E-08	0.03	Non Res	
552677.22_4171671.6	552677.22	4171671.6	1.5	1.25E-08	0.01	3.14E-08	0.03	1.74E-08	0.02	4.55E-09	0.00	0.00E+00	0.00	2.45E-08	0.02	2.42E-08	0.02	3.43E-08	0.03	3.56E-08	0.04	Non Res	
552697.22_4171671.6	552697.22	4171671.6	1.5	1.49E-08	0.01	3.72E-08	0.04	2.08E-08	0.02	5.43E-09	0.01	0.00E+00	0.00	2.91E-08	0.03	2.89E-08	0.03	4.06E-08	0.04	4.22E-08	0.04	Non Res	
552717.22_4171671.6	552717.22	4171671.6	1.5	1.50E-08	0.02	3.74E-08	0.04	2.11E-08	0.02	5.45E-09	0.01	0.00E+00	0.00	2.92E-08	0.03	2.91E-08	0.03	4.08E-08	0.04	4.24E-08	0.04	Non Res	
552737.22_4171671.6	552737.22	4171671.6	1.5	1.56E-08	0.02	3.86E-08	0.04	2.19E-08	0.02	5.63E-09	0.01	0.00E+00	0.00	3.01E-08	0.03	3.01E-08	0.03	4.21E-08	0.04	4.38E-08	0.04	Non Res	
552757.22_4171671.6	552757.22	4171671.6	1.5	1.90E-08	0.02	4.73E-08	0.05	2.69E-08	0.03	6.85E-09	0.01	0.00E+00	0.00	3.69E-08	0.04	3.69E-08	0.04	5.15E-08	0.05	5.35E-08	0.05	Non Res	
552777.22_4171671.6	552777.22	4171671.6	1.5	3.15E-08	0.03	7.96E-08	0.08	4.52E-08	0.05	1.12E-08	0.01	0.00E+00	0.00	6.20E-08	0.06	6.22E-08	0.06	8.66E-08	0.09	8.99E-08	0.09	Non Res	
552797.22_4171671.6	552797.22	4171671.6	1.5	4.09E-08	0.04	1.04E-07	0.10	5.89E-08	0.06	1.45E-08	0.01	0.00E+00	0.00	8.07E-08	0.08	8.11E-08	0.08	1.13E-07	0.11	1.17E-07	0.12	Non Res	
552817.22_4171671.6	552817.22	4171671.6	1.5	3.34E-08	0.03	8.44E-08	0.08	4.79E-08	0.05	1.19E-08	0.01	0.00E+00	0.00	6.56E-08	0.07	6.60E-08	0.07	9.18E-08	0.09	9.52E-08	0.10	Non Res	
552837.22_4171671.6	552837.22	4171671.6	1.5	3.76E-08	0.04	9.52E-08	0.10	5.41E-08	0.05	1.33E-08	0.01	0.00E+00	0.00	7.40E-08	0.07	7.45E-08	0.07	1.03E-07	0.10	1.07E-07	0.11	Non Res	
552857.22_4171671.6	552857.22	4171671.6	1.5	3.60E-08	0.04	9.11E-08	0.09	5.18E-08	0.05	1.28E-08	0.01	0.00E+00	0.00	7.08E-08	0.07	7.13E-08	0.07	9.90E-08	0.10	1.03E-07	0.10	Non Res	
552877.22_4171671.6	552877.22	4171671.6	1.5	2.99E-08	0.03	7.53E-08	0.08	4.28E-08	0.04	1.06E-08	0.01	0.00E+00	0.00	5.86E-08	0.06	5.89E-08	0.06	8.19E-08	0.08	8.49E-08	0.08	Non Res	
552897.22_4171671.6	552897.22	4171671.6	1.5	2.66E-08	0.03	6.67E-08	0.07	3.79E-08	0.04	9.48E-09	0.01	0.00E+00	0.00	5.19E-08	0.05	5.22E-08	0.05	7.26E-08	0.07	7.53E-08	0.08	Non Res	
552917.22_4171671.6	552917.22	4171671.6	1.5	2.50E-08	0.03	6.30E-08	0.06	3.57E-08	0.04	8.96E-09	0.01	0.00E+00	0.00	4.90E-08	0.05	4.92E-08	0.05	6.85E-08	0.07	7.11E-08	0.07	Non Res	
552937.22_4171671.6	552937.22	4171671.6	1.5	2.44E-08	0.02	6.15E-08	0.06	3.48E-08	0.03	8.75E-09	0.01	0.00E+00	0.00	4.79E-08	0.05	4.80E-08	0.05	6.69E-08	0.07	6.95E-08	0.07	Non Res	
552957.22_4171671.6	552957.22	4171671.6	1.5	2.48E-08	0.02	6.25E-08	0.06	3.54E-08	0.04	8.87E-09	0.01	0.00E+00	0.00	4.85E-08	0.05	4.88E-08	0.05	6.81E-08	0.07	7.07E-08	0.07	Non Res	
552977.22_4171671.6	552977.22	4171671.6	1.5	2.60E-08	0.03	6.57E-08	0.07	3.72E-08	0.04	9.30E-09	0.01	0.00E+00	0.00	5.12E-08	0.05	5.13E-08	0.05	7.16E-08	0.07	7.43E-08	0.07	Non Res	
552997.22_4171671.6	552997.22	4171671.6	1.5	2.88E-08	0.03	7.33E-08	0.07	4.15E-08	0.04	1.03E-08	0.01	0.00E+00	0.00	5.71E-08	0.06	5.73E-08	0.06	7.98E-08	0.08	8.28E-08	0.08	Non Res	
553017.22_4171671.6	553017.22	4171671.6	1.5	3.40E-08	0.03	8.69E-08	0.09	4.92E-08	0.05	1.21E-08	0.01	0.00E+00	0.00	6.77E-08	0.07	6.79E-08	0.07	9.46E-08	0.09	9.82E-08	0.10	Non Res	
553037.22_4171671.6	553037.22	4171671.6	1.5	4.31E-08	0.04	1.10E-07	0.11	6.25E-08	0.06	1.52E-08	0.02	0.00E+00	0.00	8.59E-08	0.09	8.63E-08	0.09	1.20E-07	0.12	1.25E-07	0.12	Non Res	
553057.22_4171671.6	553057.22	4171671.6	1.5	3.45E-08	0.03	8.84E-08	0.09	4.99E-08	0.05	1.22E-08	0.01	0.00E+00	0.00	6.88E-08	0.07	6.90E-08	0.07	9.62E-08	0.10	9.99E-08	0.10	Non Res	
553077.22_4171671.6	553077.22	4171671.6	1.5	3.09E-08	0.03	7.93E-08	0.08	4.46E-08	0.04	1.10E-08	0.01	0.00E+00	0.00	6.17E-08	0.06	6.18E-08	0.06	8.63E-08	0.09	8.96E-08	0.09	Non Res	
553097.22_4171671.6	553097.22	4171671.6	1.5	2.68E-08	0.03	6.90E-08	0.07	3.87E-08	0.04	9.58E-09	0.01	0.00E+00	0.00	5.37E-08	0.05	5.38E-08	0.05	7.51E-08	0.08	7.80E-08	0.08	Non Res	
553117.22_4171671.6	553117.22	4171671.6	1.5	1.76E-08	0.02	4.54E-08	0.05	2.53E-08	0.03	6.35E-09	0.01	0.00E+00	0.00	3.54E-08	0.04	3.53E-08	0.04	4.95E-08	0.05	5.14E-08	0.05	Non Res	
553137.22_4171671.6	553137.22	4171671.6	1.5	1.43E-08	0.01	3.73E-08	0.04	2.06E-08	0.02	5.20E-09	0.01	0.00E+00	0.00	2.90E-08	0.03	2.88E-08	0.03	4.06E-08	0.04	4.22E-08	0.04	Non Res	
553157.22_4171671.6	553157.22	4171671.6	1.5	1.28E-08	0.01	3.35E-08	0.03	1.84E-08	0.02	4.65E-09	0.00	0.00E+00	0.00	2.61E-08	0.03	2.58E-08	0.03	3.65E-08	0.04	3.79E-08	0.04	Non Res	
553177.22_4171671.6	553177.22	4171671.6	1.5	1.07E-08	0.01	2.83E-08	0.03	1.54E-08	0.02	3.91E-09	0.00	0.00E+00	0.00	2.21E-08	0.02	2.18E-08	0.02	3.09E-08	0.03	3.21E-08	0.03	NA - no receptor	
553197.22_4171671.6	553197.22	4171671.6	1.5	9.32E-09	0.01	2.49E-08	0.02	1.35E-08	0.01	3.41E-09	0.00	0.00E+00	0.00	1.95E-08	0.02	1.91E-08	0.02	2.72E-08	0.03	2.83E-08	0.03	NA - no receptor	
553217.22_4171671.6	553217.22	4171671.6	1.5	9.14E-09	0.01	2.47E-08	0.02	1.32E-08	0.01	3.34E-09	0.00	0.00E+00	0.00	1.93E-08	0.02	1.89E-08	0.02	2.70E-08	0.03	2.80E-08	0.03	NA - no receptor	
553237.22_4171671.6	553237.22	4171671.6	1.5	8.78E-09	0.01	2.40E-08	0.02	1.28E-08	0.01	3.21E-09	0.00	0.00E+00	0.00	1.87E-08	0.02	1.83E-08	0.02	2.62E-08	0.03	2.72E-08	0.03	NA - no receptor	
553257.22_4171671.6	553257.22	4171671.6	1.5	8.11E-09	0.01	2.24E-08	0.02	1.18E-08	0.01	2.97E-09	0.00	0.00E+00	0.00	1.75E-08	0.02	1.70E-08	0.02	2.44E-08	0.02	2.54E-08	0.03	NA - no receptor	
553277.22_4171671.6	553277.22	4171671.6	1.5	7.51E-09	0.01	2.09E-08	0.02	1.09E-08	0.01	2.75E-09	0.00	0.00E+00	0.00	1.63E-08	0.02	1.58E-08	0.02	2.29E-08	0.02	2.37E-08	0.02	NA - no receptor	
553297.22_4171671.6	553297.22	4171671.6	1.5	7.09E-09	0.01	1.99E-08	0.02	1.03E-08	0.01	2.60E-09	0.00	0.00E+00	0.00	1.56E-08	0.02	1.50E-08	0.02	2.18E-08	0.02	2.26E-08	0.02	NA - no receptor	
553317.22_4171671.6	553317.22	4171671.6	1.5	6.77E-09	0.01	1.92E-08	0.02	9.87E-09	0.01	2.48E-09	0.00	0.00E+00	0.00	1.50E-08	0.02	1.44E-08	0.01	2.10E-08	0.02	2.18E-08	0.02	NA - no receptor	
553337.22_4171671.6	553337.22	4171671.6	1.5	6.50E-09	0.01	1.86E-08	0.02	9.47E-09	0.01	2.38E-09	0.00	0.00E+00	0.00	1.46E-08	0.01	1.39E-08	0.01	2.04E-08	0.02	2.11E-08	0.02	NA - no receptor	
553357.22_4171671.6	553357.22	4171671.6	1.5	6.04E-09	0.01	1.74E-08	0.02	8.79E-09	0.01	2.21E-09	0.00	0.00E+00	0.00	1.37E-08	0.01	1.30E-08	0.01	1.91E-08	0.02	1.99E-08	0.02	NA - no receptor	
553377.22_4171671.6	553377.22	4171671.6	1.5	5.82E-09	0.01	1.69E-08	0.02	8.44E-09	0.01	2.13E-09	0.00	0.00E+00	0.00	1.33E-08	0.01	1.26E-08	0.01	1.86E-08	0.02	1.93E-08	0.02	NA - no receptor	
553397.22_4171671.6	553397.22	4171671.6	1.5	5.72E-09	0.01	1.68E-08	0.02	8.28E-09	0.01	2.10E-09	0.00	0.00E+00	0.00	1.32E-08	0.01	1.25E-08	0.01	1.84E-08	0.02	1.91E-08	0.02	NA - no receptor	
553417.22_4171671.6	553417.22	4171671.6	1.5	5.60E-09	0.01	1.65E-08	0.02	8.09E-09	0.01	2.05E-09	0.00	0.00E+00	0.00	1.30E-08	0.01	1.22E-08	0.01	1.82E-08	0.02	1.89E-08	0.02	NA - no receptor	
553437.22_4171671.6	553437.22	4171671.6	1.5	5.42E-09	0.01	1.61E-08	0.02	7.80E-09	0.01	1.98E-09	0.00	0.00E+00	0.00	1.27E-08	0.01	1.19E-08	0.01	1.77E-08	0.02	1.85E-08	0.02	NA - no receptor	
553457.22_4171671.6	553457.22	4171671.6	1.5	5.31E-09	0.01	1.59E-08	0.02	7.62E-09	0.01	1.94E-09	0.00	0.00E+00	0.00	1.25E-08	0.01	1.17E-08	0.01	1.75E-08	0.02	1.82E-08	0.02	NA - no receptor	
553477.22_4171671.6	553477.22	4171671.6	1.5	5.24E-09	0.01	1.58E-08	0.02	7.51E-09	0.01	1.92E-09	0.00	0.00E+00	0.00	1.25E-08	0.01	1.16E-08	0.01	1.74E-08	0.02	1.82E-08	0.02	NA - no receptor	
553497.22_4171671.6	553497.22	4171671.6	1.5	5.26E-09	0.01	1.60E-08	0.02	7.52E-09	0.01	1.93E-09	0.00	0.00E+00	0.00	1.26E-08	0.01	1.17E-08	0.01	1.76E-08	0.02	1.84E-08	0.02	NA - no receptor	
553517.22_4171671.6	553517.22	4171671.6	1.5	5.13E-09	0.01	1.57E-08	0.02	7.34E-09	0.01	1.88E-09	0.00	0.00E+00	0.00	1.24E-08	0.01	1.15E-08	0.01	1.73E-08	0.02	1.81E-08	0.02	NA - no receptor	
553537.22_4171671.6	553537.22	4171671.6	1.5	5.01E-09	0.01	1.54E-08	0.02	7.18E-09	0.01	1.84E-09	0.00	0.00E+00	0.00	1.22E-08	0.01	1.13E-08	0.01	1.71E-08	0.02	1.78E-08	0.02	NA - no receptor	
553557.22_4171671.6	553557.22	4171671.6	1.5	4.89E-09	0.00	1.52E-08	0.02	7.04E-09	0.01	1.79E-09	0.00	0.00E+00	0.00	1.21E-08	0.01	1.11E-08	0.01	1.69E-08	0.02	1.76E-08	0.02	Non Res	
553577.22_4171671.6	553577.22	4171671.6	1.5	4.75E-09	0.00	1.49E-08	0.01	6.84E-09	0.01	1.74E-09	0.00	0.00E+00	0.00	1.18E-08	0.01	1.08E-08	0.01	1.65E-08	0.02	1.72E-08	0.02	Non Res	
553597.22_4171671.6	553597.22	4171671.6	1.5	4.61E-09	0.00	1.46E-08	0.01	6.67E-09	0.01	1.69E-09	0.00	0.00E+00	0.00	1.15E-08	0.01	1.06E-08	0.01	1.62E-08	0.02	1.69E-08	0.02	Non Res	
553617.22_4171671.6	553617.22	4171671.6	1.5	4.51E-09	0.00	1.43E-08	0.01	6.51E-09	0.01	1.65E-09	0.00	0.00E+00	0.00	1.13E-08	0.01	1.03E-08	0.01	1.59E-08	0.02	1.66E-08	0.02	Non Res	
553637.22_4171671.6	553637.22	4171671.6	1.5	4.41E-09	0.00	1.40E-08	0.01	6.37E-09	0.01	1.61E-09	0.00	0.00E+00	0.00	1.11E-08	0.01	1.01E-08	0.01	1.56E-08	0.02	1.63E-08	0.02	Non Res	
553657.22_4171671.6	553657.22	4171671.6	1.5	4.30E-09	0.00	1.37E-08	0.01	6.23E-09	0.01	1.58E-09	0.00	0.00E+00	0.00	1.09E-08	0.01	9.92E-09	0.01	1.53E-08	0.02	1.60E-08	0.02	Non Res	
553677.22_4171671.6	553677.22	4171671.6	1.5	4.21E-09	0.00	1.35E-08	0.01	6.12E-09	0.01	1.55E-09	0.00	0.00E+00	0.00	1.07E-08	0.01	9.73E-09	0.01	1.50E-08	0.02	1.57E-08	0.02	Non Res	
553697.22_4171671.6	553697.22	4171671.6	1.5	4.12E-09	0.00	1.32E-08	0.01	6.01E-09	0.01	1.51E-09	0.00	0.00E+00	0.00	1.06E-08	0.01	9.56E-09	0.01	1.48E-08	0.01	1.55E-08	0.02	Non Res	
553717.22_4171671.6	553717.22	4171671.6	1.5	4.04E-09	0.00	1.30E-08	0.01	5.90E-09	0.01	1.48E-09	0.00	0.00E+00	0.00	1.04E-08	0.01	9.39E-09	0.01	1.46E-08	0.01	1.52E-08	0.02	Non Res	
553737.22_4171671.6	553737.22	4171671.6	1.5	3.93E-09	0.00	1.28E-08	0.01	5.78E-09	0.01	1.45E-09	0.00	0.00E+00	0.00	1.03E-08	0.01	9.21E-09	0.01	1.43E-08	0.01	1.50E-08	0.02	Non Res	
553757.22_4171671.6	553757.22	4171671.6	1.5	3.84E-09	0.00	1.25E-08	0.01	5.66E-09	0.01	1.41E-09	0.00	0.00E+00	0.00	1.00E-08	0.01	9.01E-09	0.01	1.41E-08	0.01	1.47E-08	0.01	Non Res	
553777.22_4171671.6	553777.22	4171671.6	1.5	3.76E-09	0.00	1.23E-08	0.01	5.57E-09	0.01	1.39E-09	0.00	0.00E+00	0.00	9.88E-09	0.01	8.86E-09	0.01	1.38E-08	0.01	1.45E-08	0.01	Non Res	
553797.22_4171671.6	553797.22	4171671.6	1.5	3.70E-09	0.00	1.21E-08	0.01	5.49E-09	0.01	1.37E-09	0.00	0.00E+00	0.00	9.73E-09	0.01	8.71E-09	0.01	1.36E-08	0.01	1.43E-08	0.01	Non Res	
553817.22_4171671.6	553817.22	4171671.6	1.5	3.63E-09	0.00	1.19E-08	0.01	5.41E-09	0.01	1.35E-09	0.00	0.00E+00	0.00	9.58E-09	0.01	8.57E-09	0.01	1.34E-08	0.01	1.41E-08	0.01	Non Res	
553837.22_4171671.6	553837.22	4171671.6	1.5	3.58E-09	0.00	1.17E-08	0.01	5.33E-09	0.01	1.33E-09	0.00	0.00E+00	0.00	9.44E-09	0.01	8.43E-09	0.01	1.32E-08	0.01	1.39E-08	0.01	Non Res	
553857.22_4171671.6	553857.22	4171671.6	1.5	3.52E-09	0.00	1.15E-08	0.01	5.26E-09	0.01	1.32E-09	0.00	0.00E+00	0.00	9.30E-09	0.01	8.30E-09	0.01	1.30E-08	0.01	1.37E-08	0.01	Non Res	
553877.22_4171671.6	553877.22	4171671.6	1.5	3.47E-09	0.00	1.14E-08	0.01	5.19E-09	0.01	1.30E-09	0.00	0.00E+00	0.00	9.17E-09	0.01	8.17E-09	0.01	1.29E-08	0.01	1.35E-08	0.01	Non Res	
553897.22_4171671.6	553897.22	4171671.6	1.5	3.43E-09	0.00	1.12E-08	0.01	5.13E-09	0.01	1.29E-09	0.00	0.00E+00	0.00	9.04E-09	0.01	8.04E-09	0.01	1.27E-08	0.01	1.33E-08	0.01	Non Res	
553917.22_4171671.6	553917.22	4171671.6	1.5	3.38E-09	0.00	1.10E-08	0.01	5.06E-09	0.01	1.28E-09	0.00	0.00E+00	0.00	8.91E-09	0.01	7.92E-09	0.01	1.25E-08	0.01	1.31E-08	0.01	Non Res	
553937.22_4171671.6	553937.22	4171671.6	1.5	3.35E-09	0.00	1.09E-08	0.01	5.00E-09	0.01	1.27E-09	0.00	0.00E+00	0.00	8.79E-09	0.01	7.81E-09	0.01	1.23E-08	0.01	1.30E-08	0.01	Non Res	
553957.22_4171671.6	553957.22	4171671.6	1.5	3.30E-09	0.00	1.07E-08	0.01	4.94E-09	0.00	1.26E-09	0.00	0.00E+00	0.00	8.66E-09	0.01	7.68E-09	0.01	1.21E-08	0.01	1.28E-08	0.01	Non Res	
553977.22_4171671.6	553977.22	4171671.6	1.5	3.28E-09	0.00	1.06E-08	0.01	4.89E-09	0.00	1.25E-09	0.00	0.00E+00	0.00	8.56E-09	0.01	7.59E-09	0.01	1.20E-08	0.01	1.26E-08	0.01	Non Res	
553997.22_4171671.6	553997.22	4171671.6	1.5	3.25E-09	0.00	1.04E-08	0.01	4.84E-09	0.00	1.24E-09	0.00	0.00E+00	0.00	8.45E-09	0.01	7.48E-09	0.01	1.18E-08	0.01	1.25E-08	0.01	Non Res	
552137.22_4171691.6	552137.22	4171691.6	1.5	4.00E-09	0.00	1.61E-08	0.02	6.69E-09	0.01	1.39E-09	0.00	0.00E+00	0.00	1.31E-08	0.01	1.12E-08	0.01	1.83E-08	0.02	1.93E-08	0.02	Off-site Resident	
552157.22_4171691.6	552157.22	4171691.6	1.5	4.10E-09	0.00	1.65E-08	0.02	6.83E-09	0.01	1.43E-09	0.00	0.00E+00	0.00	1.33E-08	0.01	1.14E-08	0.01	1.87E-08	0.02	1.97E-08	0.02	Off-site Resident	
552177.22_4171691.6	552177.22	4171691.6	1.5	4.22E-09	0.00	1.70E-08	0.02	7.02E-09	0.01	1.47E-09	0.00	0.00E+00	0.00	1.37E-08	0.01	1.18E-08	0.01	1.92E-08	0.02	2.02E-08	0.02	Non Res	
552197.22_4171691.6	552197.22	4171691.6	1.5	4.34E-09	0.00	1.73E-08	0.02	7.19E-09	0.01	1.52E-09	0.00	0.00E+00	0.00	1.39E-08	0.01	1.20E-08	0.01	1.95E-08	0.02	2.05E-08	0.02	Non Res	
552217.22_4171691.6	552217.22	4171691.6	1.5	4.50E-09	0.00	1.78E-08	0.02	7.42E-09	0.01	1.57E-09	0.00	0.00E+00	0.00	1.43E-08	0.01	1.24E-08	0.01	2.00E-08	0.02	2.10E-08	0.02	Non Res	
552237.22_4171691.6	552237.22	4171691.6	1.5	4.69E-09	0.00	1.84E-08	0.02	7.69E-09	0.01	1.64E-09	0.00	0.00E+00	0.00	1.47E-08	0.01	1.29E-08	0.01	2.06E-08	0.02	2.17E-08	0.02	Non Res	
552257.22_4171691.6	552257.22	4171691.6	1.5	4.87E-09	0.00	1.89E-08	0.02	7.94E-09	0.01	1.71E-09	0.00	0.00E+00	0.00	1.51E-08	0.02	1.32E-08	0.01	2.11E-08	0.02	2.21E-08	0.02	Non Res	
552277.22_4171691.6	552277.22	4171691.6	1.5	5.09E-09	0.01	1.95E-08	0.02	8.27E-09	0.01	1.79E-09	0.00	0.00E+00	0.00	1.55E-08	0.02	1.37E-08	0.01	2.18E-08	0.02	2.28E-08	0.02	Non Res	
552297.22_4171691.6	552297.22	4171691.6	1.5	5.35E-09	0.01	2.01E-08	0.02	8.61E-09	0.01	1.88E-09	0.00	0.00E+00	0.00	1.60E-08	0.02	1.

Risk Calculation Part 2: $\Sigma R1*C_{DNI}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
553557.22_4171691.6	553557.22	4171691.6	1.5	4.96E-09	0.00	1.55E-08	0.02	7.13E-09	0.01	1.82E-09	0.00	0.00E+00	0.00	1.23E-08	0.01	1.13E-08	0.01	1.72E-08	0.02	1.80E-08	0.02	Non Res	
553577.22_4171691.6	553577.22	4171691.6	1.5	4.83E-09	0.00	1.52E-08	0.02	6.93E-09	0.01	1.77E-09	0.00	0.00E+00	0.00	1.20E-08	0.01	1.10E-08	0.01	1.68E-08	0.02	1.76E-08	0.02	Non Res	
553597.22_4171691.6	553597.22	4171691.6	1.5	4.70E-09	0.00	1.48E-08	0.01	6.76E-09	0.01	1.73E-09	0.00	0.00E+00	0.00	1.18E-08	0.01	1.08E-08	0.01	1.65E-08	0.02	1.72E-08	0.02	Non Res	
553617.22_4171691.6	553617.22	4171691.6	1.5	4.59E-09	0.00	1.45E-08	0.01	6.61E-09	0.01	1.68E-09	0.00	0.00E+00	0.00	1.16E-08	0.01	1.05E-08	0.01	1.62E-08	0.02	1.69E-08	0.02	Non Res	
553637.22_4171691.6	553637.22	4171691.6	1.5	4.48E-09	0.00	1.43E-08	0.01	6.47E-09	0.01	1.65E-09	0.00	0.00E+00	0.00	1.14E-08	0.01	1.03E-08	0.01	1.59E-08	0.02	1.66E-08	0.02	Non Res	
553657.22_4171691.6	553657.22	4171691.6	1.5	4.38E-09	0.00	1.40E-08	0.01	6.34E-09	0.01	1.61E-09	0.00	0.00E+00	0.00	1.12E-08	0.01	1.01E-08	0.01	1.56E-08	0.02	1.63E-08	0.02	Non Res	
553677.22_4171691.6	553677.22	4171691.6	1.5	4.28E-09	0.00	1.37E-08	0.01	6.22E-09	0.01	1.58E-09	0.00	0.00E+00	0.00	1.10E-08	0.01	9.91E-09	0.01	1.53E-08	0.02	1.60E-08	0.02	Non Res	
553697.22_4171691.6	553697.22	4171691.6	1.5	4.19E-09	0.00	1.35E-08	0.01	6.11E-09	0.01	1.55E-09	0.00	0.00E+00	0.00	1.08E-08	0.01	9.73E-09	0.01	1.51E-08	0.02	1.58E-08	0.02	Non Res	
553717.22_4171691.6	553717.22	4171691.6	1.5	4.11E-09	0.00	1.33E-08	0.01	6.00E-09	0.01	1.52E-09	0.00	0.00E+00	0.00	1.06E-08	0.01	9.56E-09	0.01	1.49E-08	0.01	1.55E-08	0.02	Non Res	
553737.22_4171691.6	553737.22	4171691.6	1.5	4.00E-09	0.00	1.30E-08	0.01	5.87E-09	0.01	1.48E-09	0.00	0.00E+00	0.00	1.04E-08	0.01	9.36E-09	0.01	1.46E-08	0.01	1.53E-08	0.02	Non Res	
553757.22_4171691.6	553757.22	4171691.6	1.5	3.90E-09	0.00	1.27E-08	0.01	5.76E-09	0.01	1.44E-09	0.00	0.00E+00	0.00	1.02E-08	0.01	9.17E-09	0.01	1.43E-08	0.01	1.50E-08	0.02	Non Res	
553777.22_4171691.6	553777.22	4171691.6	1.5	3.83E-09	0.00	1.25E-08	0.01	5.67E-09	0.01	1.42E-09	0.00	0.00E+00	0.00	1.01E-08	0.01	9.01E-09	0.01	1.41E-08	0.01	1.48E-08	0.01	Non Res	
553797.22_4171691.6	553797.22	4171691.6	1.5	3.77E-09	0.00	1.23E-08	0.01	5.58E-09	0.01	1.40E-09	0.00	0.00E+00	0.00	9.90E-09	0.01	8.85E-09	0.01	1.39E-08	0.01	1.45E-08	0.01	Non Res	
553817.22_4171691.6	553817.22	4171691.6	1.5	3.70E-09	0.00	1.21E-08	0.01	5.50E-09	0.01	1.38E-09	0.00	0.00E+00	0.00	9.75E-09	0.01	8.70E-09	0.01	1.37E-08	0.01	1.43E-08	0.01	Non Res	
553837.22_4171691.6	553837.22	4171691.6	1.5	3.65E-09	0.00	1.19E-08	0.01	5.43E-09	0.01	1.37E-09	0.00	0.00E+00	0.00	9.60E-09	0.01	8.56E-09	0.01	1.35E-08	0.01	1.41E-08	0.01	Non Res	
553857.22_4171691.6	553857.22	4171691.6	1.5	3.59E-09	0.00	1.17E-08	0.01	5.35E-09	0.01	1.35E-09	0.00	0.00E+00	0.00	9.46E-09	0.01	8.43E-09	0.01	1.33E-08	0.01	1.39E-08	0.01	Non Res	
553877.22_4171691.6	553877.22	4171691.6	1.5	3.54E-09	0.00	1.15E-08	0.01	5.28E-09	0.01	1.34E-09	0.00	0.00E+00	0.00	9.32E-09	0.01	8.29E-09	0.01	1.31E-08	0.01	1.37E-08	0.01	Non Res	
553897.22_4171691.6	553897.22	4171691.6	1.5	3.50E-09	0.00	1.14E-08	0.01	5.22E-09	0.01	1.33E-09	0.00	0.00E+00	0.00	9.19E-09	0.01	8.16E-09	0.01	1.29E-08	0.01	1.35E-08	0.01	Non Res	
553917.22_4171691.6	553917.22	4171691.6	1.5	3.46E-09	0.00	1.12E-08	0.01	5.15E-09	0.01	1.31E-09	0.00	0.00E+00	0.00	9.06E-09	0.01	8.04E-09	0.01	1.27E-08	0.01	1.33E-08	0.01	Non Res	
553937.22_4171691.6	553937.22	4171691.6	1.5	3.42E-09	0.00	1.10E-08	0.01	5.10E-09	0.01	1.31E-09	0.00	0.00E+00	0.00	8.93E-09	0.01	7.92E-09	0.01	1.25E-08	0.01	1.32E-08	0.01	Non Res	
553957.22_4171691.6	553957.22	4171691.6	1.5	3.38E-09	0.00	1.09E-08	0.01	5.03E-09	0.01	1.30E-09	0.00	0.00E+00	0.00	8.80E-09	0.01	7.80E-09	0.01	1.24E-08	0.01	1.30E-08	0.01	Non Res	
553977.22_4171691.6	553977.22	4171691.6	1.5	3.35E-09	0.00	1.07E-08	0.01	4.98E-09	0.00	1.29E-09	0.00	0.00E+00	0.00	8.69E-09	0.01	7.70E-09	0.01	1.22E-08	0.01	1.28E-08	0.01	Non Res	
553997.22_4171691.6	553997.22	4171691.6	1.5	3.32E-09	0.00	1.06E-08	0.01	4.93E-09	0.00	1.28E-09	0.00	0.00E+00	0.00	8.58E-09	0.01	7.60E-09	0.01	1.20E-08	0.01	1.27E-08	0.01	Non Res	
552117.22_4171711.6	552117.22	4171711.6	1.5	3.93E-09	0.00	1.61E-08	0.02	6.61E-09	0.01	1.37E-09	0.00	0.00E+00	0.00	1.30E-08	0.01	1.11E-08	0.01	1.83E-08	0.02	1.93E-08	0.02	Off-site Resident	
552137.22_4171711.6	552137.22	4171711.6	1.5	4.00E-09	0.00	1.63E-08	0.02	6.69E-09	0.01	1.39E-09	0.00	0.00E+00	0.00	1.32E-08	0.01	1.12E-08	0.01	1.85E-08	0.02	1.95E-08	0.02	Off-site Resident	
552157.22_4171711.6	552157.22	4171711.6	1.5	4.12E-09	0.00	1.67E-08	0.02	6.86E-09	0.01	1.43E-09	0.00	0.00E+00	0.00	1.35E-08	0.01	1.16E-08	0.01	1.90E-08	0.02	2.00E-08	0.02	Off-site Resident	
552177.22_4171711.6	552177.22	4171711.6	1.5	4.21E-09	0.00	1.70E-08	0.02	6.98E-09	0.01	1.47E-09	0.00	0.00E+00	0.00	1.37E-08	0.01	1.18E-08	0.01	1.93E-08	0.02	2.03E-08	0.02	Off-site Resident	
552197.22_4171711.6	552197.22	4171711.6	1.5	4.30E-09	0.00	1.74E-08	0.02	7.12E-09	0.01	1.50E-09	0.00	0.00E+00	0.00	1.40E-08	0.01	1.20E-08	0.01	1.96E-08	0.02	2.06E-08	0.02	Off-site Resident	
552217.22_4171711.6	552217.22	4171711.6	1.5	4.45E-09	0.00	1.79E-08	0.02	7.34E-09	0.01	1.56E-09	0.00	0.00E+00	0.00	1.43E-08	0.01	1.24E-08	0.01	2.01E-08	0.02	2.11E-08	0.02	Non Res	
552237.22_4171711.6	552237.22	4171711.6	1.5	4.58E-09	0.00	1.82E-08	0.02	7.52E-09	0.01	1.61E-09	0.00	0.00E+00	0.00	1.46E-08	0.01	1.27E-08	0.01	2.05E-08	0.02	2.15E-08	0.02	Non Res	
552257.22_4171711.6	552257.22	4171711.6	1.5	4.76E-09	0.00	1.88E-08	0.02	7.77E-09	0.01	1.67E-09	0.00	0.00E+00	0.00	1.50E-08	0.01	1.31E-08	0.01	2.10E-08	0.02	2.20E-08	0.02	Non Res	
552277.22_4171711.6	552277.22	4171711.6	1.5	4.98E-09	0.00	1.94E-08	0.02	8.07E-09	0.01	1.75E-09	0.00	0.00E+00	0.00	1.54E-08	0.02	1.36E-08	0.01	2.16E-08	0.02	2.27E-08	0.02	Non Res	
552297.22_4171711.6	552297.22	4171711.6	1.5	5.35E-09	0.01	2.05E-08	0.02	8.63E-09	0.01	1.88E-09	0.00	0.00E+00	0.00	1.64E-08	0.02	1.44E-08	0.01	2.29E-08	0.02	2.39E-08	0.02	Non Res	
552317.22_4171711.6	552317.22	4171711.6	1.5	5.51E-09	0.01	2.07E-08	0.02	8.81E-09	0.01	1.95E-09	0.00	0.00E+00	0.00	1.65E-08	0.02	1.46E-08	0.01	2.31E-08	0.02	2.42E-08	0.02	Non Res	
552337.22_4171711.6	552337.22	4171711.6	1.5	5.65E-09	0.01	2.08E-08	0.02	8.93E-09	0.01	2.00E-09	0.00	0.00E+00	0.00	1.65E-08	0.02	1.48E-08	0.01	2.32E-08	0.02	2.43E-08	0.02	Off-site Worker	
552357.22_4171711.6	552357.22	4171711.6	1.5	5.80E-09	0.01	2.09E-08	0.02	9.05E-09	0.01	2.06E-09	0.00	0.00E+00	0.00	1.66E-08	0.02	1.49E-08	0.01	2.32E-08	0.02	2.43E-08	0.02	Non Res	
552377.22_4171711.6	552377.22	4171711.6	1.5	5.94E-09	0.01	2.09E-08	0.02	9.17E-09	0.01	2.12E-09	0.00	0.00E+00	0.00	1.66E-08	0.02	1.50E-08	0.01	2.32E-08	0.02	2.43E-08	0.02	Off-site Worker	
552397.22_4171711.6	552397.22	4171711.6	1.5	6.09E-09	0.01	2.10E-08	0.02	9.29E-09	0.01	2.18E-09	0.00	0.00E+00	0.00	1.66E-08	0.02	1.50E-08	0.02	2.32E-08	0.02	2.43E-08	0.02	Off-site Worker	
552417.22_4171711.6	552417.22	4171711.6	1.5	6.26E-09	0.01	2.10E-08	0.02	9.42E-09	0.01	2.25E-09	0.00	0.00E+00	0.00	1.66E-08	0.02	1.51E-08	0.02	2.32E-08	0.02	2.43E-08	0.02	Off-site Worker	
552437.22_4171711.6	552437.22	4171711.6	1.5	6.44E-09	0.01	2.11E-08	0.02	9.59E-09	0.01	2.32E-09	0.00	0.00E+00	0.00	1.66E-08	0.02	1.52E-08	0.02	2.33E-08	0.02	2.44E-08	0.02	Off-site Worker	
552457.22_4171711.6	552457.22	4171711.6	1.5	6.63E-09	0.01	2.11E-08	0.02	9.78E-09	0.01	2.39E-09	0.00	0.00E+00	0.00	1.67E-08	0.02	1.54E-08	0.02	2.33E-08	0.02	2.44E-08	0.02	Off-site Worker	
552477.22_4171711.6	552477.22	4171711.6	1.5	6.84E-09	0.01	2.12E-08	0.02	9.98E-09	0.01	2.47E-09	0.00	0.00E+00	0.00	1.67E-08	0.02	1.55E-08	0.02	2.34E-08	0.02	2.45E-08	0.02	Off-site Worker	
552497.22_4171711.6	552497.22	4171711.6	1.5	7.05E-09	0.01	2.14E-08	0.02	1.02E-08	0.01	2.56E-09	0.00	0.00E+00	0.00	1.68E-08	0.02	1.57E-08	0.02	2.35E-08	0.02	2.46E-08	0.02	Off-site Worker	
552517.22_4171711.6	552517.22	4171711.6	1.5	7.30E-09	0.01	2.16E-08	0.02	1.05E-08	0.01	2.65E-09	0.00	0.00E+00	0.00	1.69E-08	0.02	1.59E-08	0.02	2.37E-08	0.02	2.47E-08	0.02	Non Res	
552537.22_4171711.6	552537.22	4171711.6	1.5	7.67E-09	0.01	2.21E-08	0.02	1.09E-08	0.01	2.79E-09	0.00	0.00E+00	0.00	1.73E-08	0.02	1.64E-08	0.02	2.43E-08	0.02	2.53E-08	0.03	Non Res	
552557.22_4171711.6	552557.22	4171711.6	1.5	8.22E-09	0.01	2.31E-08	0.02	1.17E-08	0.01	3.01E-09	0.00	0.00E+00	0.00	1.81E-08	0.02	1.73E-08	0.02	2.54E-08	0.03	2.64E-08	0.03	Non Res	
552577.22_4171711.6	552577.22	4171711.6	1.5	7.75E-09	0.01	2.13E-08	0.02	1.10E-08	0.01	2.82E-09	0.00	0.00E+00	0.00	1.67E-08	0.02	1.61E-08	0.02	2.34E-08	0.02	2.43E-08	0.02	Non Res	
552597.22_4171711.6	552597.22	4171711.6	1.5	7.92E-09	0.01	2.13E-08	0.02	1.12E-08	0.01	2.89E-09	0.00	0.00E+00	0.00	1.67E-08	0.02	1.62E-08	0.02	2.33E-08	0.02	2.43E-08	0.02	Non Res	
552617.22_4171711.6	552617.22	4171711.6	1.5	8.90E-09	0.01	2.36E-08	0.02	1.25E-08	0.01	3.25E-09	0.00	0.00E+00	0.00	1.84E-08	0.02	1.79E-08	0.02	2.58E-08	0.03	2.68E-08	0.03	Non Res	
552637.22_4171711.6	552637.22	4171711.6	1.5	9.55E-09	0.01	2.49E-08	0.02	1.34E-08	0.01	3.49E-09	0.00	0.00E+00	0.00	1.95E-08	0.02	1.90E-08	0.02	2.72E-08	0.03	2.83E-08	0.03	Non Res	
552657.22_4171711.6	552657.22	4171711.6	1.5	1.01E-08	0.01	2.60E-08	0.03	1.42E-08	0.01	3.69E-09	0.00	0.00E+00	0.00	2.03E-08	0.02	2.00E-08	0.02	2.84E-08	0.03	2.95E-08	0.03	Non Res	
552677.22_4171711.6	552677.22	4171711.6	1.5	1.07E-08	0.01	2.71E-08	0.03	1.50E-08	0.01	3.90E-09	0.00	0.00E+00	0.00	2.12E-08	0.02	2.09E-08	0.02	2.96E-08	0.03	3.08E-08	0.03	Non Res	
552697.22_4171711.6	552697.22	4171711.6	1.5	1.15E-08	0.01	2.90E-08	0.03	1.62E-08	0.02	4.20E-09	0.00	0.00E+00	0.00	2.27E-08	0.02	2.25E-08	0.02	3.17E-08	0.03	3.29E-08	0.03	Non Res	
552717.22_4171711.6	552717.22	4171711.6	1.5	1.30E-08	0.01	3.25E-08	0.03	1.82E-08	0.02	4.72E-09	0.00	0.00E+00	0.00	2.54E-08	0.03	2.53E-08	0.03	3.55E-08	0.04	3.69E-08	0.04	Non Res	
552737.22_4171711.6	552737.22	4171711.6	1.5	1.58E-08	0.02	3.93E-08	0.04	2.22E-08	0.02	5.72E-09	0.01	0.00E+00	0.00	3.06E-08	0.03	3.06E-08	0.03	4.28E-08	0.04	4.45E-08	0.04	Non Res	
552757.22_4171711.6	552757.22	4171711.6	1.5	2.46E-08	0.02	6.17E-08	0.06	3.49E-08	0.03	8.86E-09	0.01	0.00E+00	0.00	4.80E-08	0.05	4.82E-08	0.05	6.71E-08	0.07	6.97E-08	0.07	Non Res	
552777.22_4171711.6	552777.22	4171711.6	1.5	3.60E-08	0.04	9.11E-08	0.09	5.16E-08	0.05	1.28E-08	0.01	0.00E+00	0.00	7.09E-08	0.07	7.12E-08	0.07	9.91E-08	0.10	1.03E-07	0.10	Non Res	
552797.22_4171711.6	552797.22	4171711.6	1.5	4.84E-08	0.05	1.23E-07	0.12	6.99E-08	0.07	1.71E-08	0.02	0.00E+00	0.00	9.57E-08	0.10	9.63E-08	0.10	1.34E-07	0.13	1.39E-07	0.14	Non Res	
552817.22_4171711.6	552817.22	4171711.6	1.5	3.43E-08	0.03	8.65E-08	0.09	4.90E-08	0.05	1.22E-08	0.01	0.00E+00	0.00	6.73E-08	0.07	6.76E-08	0.07	9.41E-08	0.09	9.76E-08	0.10	Non Res	
552837.22_4171711.6	552837.22	4171711.6	1.5	4.11E-08	0.04	1.04E-07	0.10	5.90E-08	0.06	1.45E-08	0.01	0.00E+00	0.00	8.09E-08	0.08	8.14E-08	0.08	1.13E-07	0.11	1.17E-07	0.12	Non Res	
552857.22_4171711.6	552857.22	4171711.6	1.5	3.25E-08	0.03	8.19E-08	0.08	4.64E-08	0.05	1.16E-08	0.01	0.00E+00	0.00	6.37E-08	0.06	6.40E-08	0.06	8.90E-08	0.09	9.24E-08	0.09	Non Res	
552877.22_4171711.6	552877.22	4171711.6	1.5	2.83E-08	0.03	7.11E-08	0.07	4.03E-08	0.04	1.01E-08	0.01	0.00E+00	0.00	5.53E-08	0.06	5.55E-08	0.06	7.73E-08	0.08	8.02E-08	0.08	Non Res	
552897.22_4171711.6	552897.22	4171711.6	1.5	2.58E-08	0.03	6.48E-08	0.06	3.67E-08	0.04	9.27E-09	0.01	0.00E+00	0.00	5.05E-08	0.05	5.06E-08	0.05	7.05E-08	0.07	7.32E-08	0.07	Non Res	
552917.22_4171711.6	552917.22	4171711.6	1.5	2.47E-08	0.02	6.21E-08	0.06	3.51E-08	0.04	8.88E-09	0.01	0.00E+00	0.00	4.83E-08	0.05	4.84E-08	0.05	6.75E-08	0.07	7.01E-08	0.07	Non Res	
552937.22_4171711.6	552937.22	4171711.6	1.5	2.45E-08	0.02	6.18E-08	0.06	3.49E-08	0.03	8.83E-09	0.01	0.00E+00	0.00	4.81E-08	0.05	4.82E-08	0.05	6.72E-08	0.07	6.98E-08	0.07	Non Res	
552957.22_4171711.6	552957.22	4171711.6	1.5	2.54E-08	0.03	6.40E-08	0.06	3.61E-08	0.04	9.11E-09	0.01	0.00E+00	0.00	4.96E-08	0.05	4.99E-08	0.05	6.96E-08	0.07	7.23E-08	0.07	Non Res	
552977.22_4171711.6	552977.22	4171711.6	1.5	2.68E-08	0.03	6.79E-08	0.07	3.83E-08	0.04	9.64E-09	0.01	0.00E+00	0.00	5.29E-08	0.05	5.30E-08	0.05	7.39E-08	0.07	7.67E-08	0.08	Non Res	
552997.22_4171711.6	552997.22	4171711.6	1.5	3.03E-08	0.03	7.71E-08	0.08	4.35E-08	0.04	1.08E-08	0.01	0.00E+00	0.00	6.00E-08	0.06	6.02E-08	0.06	8.39E-08	0.08	8.70E-08	0.09	Non Res	
553017.22_4171711.6	553017.22	4171711.6	1.5	3.71E-08	0.04	9.49E-08	0.09	5.35E-08	0.05	1.32E-08	0.01	0.00E+00	0.00	7.38E-08	0.07	7.41E-08	0.07	1.03E-07	0.10	1.07E-07	0.11	Non Res	
553037.22_4171711.6	553037.22	4171711.6	1.5	4.84E-08	0.05	1.24E-07	0.12	7.02E-08	0.07	1.71E-08	0.02	0.00E+00	0.00	9.66E-08	0.10	9.71E-08	0.10	1.35E-07	0.14	1.40E-07	0.14	Non Res	
553057.22_4171711.6	553057.22	4171711.6	1.5	3.03E-08	0.03	7.78E-08	0.08	4.36E-08	0.04	1.08E-08	0.01	0.00E+00	0.00	6.05E-08	0.06	6.06E-08	0.06	8.46E-08	0.08	8.78E-08	0.09	Non Res	
553077.22_4171711.6	553077.22	4171711.6	1.5	3.46E-08	0.03	8.92E-08	0.09	5.01E-08	0.05	1.23E-08	0.01	0.00E+00	0.00	6.94E-08	0.07	6.95E-08	0.07	9.70E-08	0.10	1.01E-07	0.10	Non Res	
553097.22_4171711.6	553097.22	4171711.6	1.5	2.35E-08	0.02	6.07E-08	0.06	3.38E-08	0.03	8.48E-09	0.01	0.00E+00	0.00	4.72E-08	0.05	4.71E-08	0.05	6.60E-08	0.07	6.85E-08	0.07	Non Res	
553117.22_4171711.6	553117.22	4171711.6	1.5	1.62E-08	0.02	4.21E-08	0.04	2.32E-08	0.02	5.90E-09	0.01	0.00E+00	0.00	3.28E-08	0.03	3.26E-08	0.03	4.58E-08	0.05	4.76E-08	0.05	Non Res	
553137.22_4171711.6	553137.22	4171711.6	1.5	1.37E-08	0.01	3.60E-08	0.04	1.97E-08	0.02	5.03E-09	0.01	0.00E+00	0.00	2.80E-08	0.03	2.77E-08	0.03	3.92E-08	0.04	4.07E-08	0.04	Non Res	
553157.22_4171711.6	553157.22	4171711.6	1.5	1.24E-08	0.01	3.27E-08	0.03	1.77E-08	0.02	4.54E-09	0.00	0.00E+00	0.00	2.55E-08	0.03	2.51E-08	0.03	3.56E-08	0.04	3.70E-08	0.04	NA - no receptor	
553177.22_4171711.6	553177.22	4171711.6	1.5	1.07E-08	0.01	2.87E-08	0.03	1.54E-08	0.02	3.95E-09	0.00	0.00E+00	0.00	2.24E-08	0.02	2.20E-08	0.02	3.13E-08	0.03	3.25E-08	0.03	NA - no receptor	
553197.22_4171711.6	553197.22	4171711.6	1.5	9.97E-09	0.01	2.70E-08	0.03	1.44E-08	0.01	3.67E-09	0.00	0.00E+00	0.00	2.10E-08	0.02	2.06E-08	0.02	2.94E-08	0.03	3.05E-08	0.03	NA - no receptor	
553217.22_4171711.6	553217.22	4171711.6	1.5	9.41E-09	0.01	2.57E-08	0.03	1.36E-08	0.01	3.47E-09	0.00	0.00E+00	0.00	1.98E-08	0.02	1.96E-08	0.02	2.81E-08	0.03	2.91E-08	0.03	NA - no receptor	
553237.22_4171711.6	553237.22	4171711.6	1.5	8.93E-09	0.01	2.47E-08	0.02	1.29E-08	0.01	3.29E-09	0.00	0.00E+00	0.00	1.93E-08	0.02	1.87E-08	0.02	2.69E-08	0.03	2.79E-08	0.03	NA - no receptor	
553257.22_4171711.6	553257.22	4171711.6	1.5	8.29E-09	0.01	2.32E-08	0.02	1.20E-08	0.01	3.06E-09	0.00	0.00E+00	0.00	1.81E-08	0.02	1.75E-08	0.02	2.53E-08	0.03	2.63E-08	0.03	NA - no receptor	
553277.22_4171711.6	553277.22	4171711.6	1.5	7.54E-09	0.01	2.13E-08	0.02	1.09E-08	0.01	2.78E-09	0.00	0.00E+00	0.00	1.66E-08	0.02	1.60E-08	0.02	2.33E-08	0.02	2.41E-08	0.02	NA - no receptor	
553297.22_4171711.6	553297.22	4171711.6	1.5	7.14E-09	0.01	2.04E-08	0.02	1.04E-08	0.01	2.63E-09	0.00	0.00E+00	0.00	1.59E-08	0.02	1.53E-08	0.02	2.23E-08	0.02	2.31E-08	0.02	NA - no receptor	
553317.22_4171711.6	553317.22	4171711.6	1.5	6.85E-09	0.01	1.97E-08	0.02	9.94E-09	0.01	2.52E-09	0.00	0.00E+00	0.00	1.54E-08	0.02	1.48E-08	0.01	2.16E-08	0.02	2.24E-08	0.02	NA - no receptor	
553337.22_4171711.6	553337.22	4171711.6	1.5	6.54E-09	0.01	1.90E-08	0.02	9.47E-09	0.01	2.41E-09	0.00	0.00E+00	0.00	1.49E-08	0.01	1.42E-08	0.01	2.08E-08	0.02	2.16E-08	0.02	NA - no receptor	
553357.22_4171711.6	553357.22	4171711.6	1.5	6.34E-09	0.01	1.86E-08	0.02	9.16E-09	0.01	2.33E-09	0.00	0.00E+00	0.00	1.46E-08	0.01	1.38E-08	0.01	2.04E-08	0.02	2.12E-08	0.02	NA - no receptor	
553377.22_4171711.6	553377.22	4171711.6	1.5	6.06E-09	0.01	1.79E-08	0.02	8.74E-09	0.01	2.23E-09	0.00	0.00E+00	0.00	1.41E-08	0.01	1.33E-08	0.01	1.97E-08	0.02	2.04E-08	0.02	NA - no receptor	
553397.22_4171711.6	553397.22	4171711.6	1.5	5.86E-09	0.01	1.75E-08	0.02	8.43E-09	0.01	2.16E-09	0.00	0.00E+00	0.00	1.37

Risk Calculation Part 2: $\Sigma R1*C_{DPM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
552757.22_4171731.6	552757.22	4171731.6	1.5	2.89E-08	0.03	7.29E-08	0.07	4.11E-08	0.04	1.04E-08	0.01	0.00E+00	0.00	5.67E-08	0.06	5.68E-08	0.06	7.93E-08	0.08	8.23E-08	0.08	Non Res	
552777.22_4171731.6	552777.22	4171731.6	1.5	3.86E-08	0.04	9.80E-08	0.10	5.54E-08	0.06	1.37E-08	0.01	0.00E+00	0.00	7.62E-08	0.08	7.65E-08	0.08	1.07E-07	0.11	1.11E-07	0.11	Non Res	
552797.22_4171731.6	552797.22	4171731.6	1.5	3.46E-08	0.03	8.75E-08	0.09	4.95E-08	0.05	1.23E-08	0.01	0.00E+00	0.00	6.81E-08	0.07	6.84E-08	0.07	9.52E-08	0.10	9.88E-08	0.10	Non Res	
552817.22_4171731.6	552817.22	4171731.6	1.5	3.22E-08	0.03	8.13E-08	0.08	4.60E-08	0.05	1.15E-08	0.01	0.00E+00	0.00	6.33E-08	0.06	6.35E-08	0.06	8.84E-08	0.09	9.18E-08	0.09	Non Res	
552837.22_4171731.6	552837.22	4171731.6	1.5	3.88E-08	0.04	9.82E-08	0.10	5.56E-08	0.06	1.38E-08	0.01	0.00E+00	0.00	7.64E-08	0.08	7.68E-08	0.08	1.07E-07	0.11	1.11E-07	0.11	Non Res	
552857.22_4171731.6	552857.22	4171731.6	1.5	3.15E-08	0.03	7.94E-08	0.08	4.49E-08	0.04	1.13E-08	0.01	0.00E+00	0.00	6.17E-08	0.06	6.20E-08	0.06	8.63E-08	0.09	8.95E-08	0.09	Non Res	
552877.22_4171731.6	552877.22	4171731.6	1.5	2.77E-08	0.03	6.96E-08	0.07	3.93E-08	0.04	9.94E-09	0.01	0.00E+00	0.00	5.41E-08	0.05	5.43E-08	0.05	7.56E-08	0.08	7.85E-08	0.08	Non Res	
552897.22_4171731.6	552897.22	4171731.6	1.5	2.56E-08	0.03	6.43E-08	0.06	3.63E-08	0.04	9.22E-09	0.01	0.00E+00	0.00	5.00E-08	0.05	5.01E-08	0.05	6.99E-08	0.07	7.25E-08	0.07	Non Res	
552917.22_4171731.6	552917.22	4171731.6	1.5	2.47E-08	0.02	6.20E-08	0.06	3.49E-08	0.03	8.89E-09	0.01	0.00E+00	0.00	4.82E-08	0.05	4.83E-08	0.05	6.74E-08	0.07	6.99E-08	0.07	Non Res	
552937.22_4171731.6	552937.22	4171731.6	1.5	2.48E-08	0.02	6.24E-08	0.06	3.52E-08	0.04	8.94E-09	0.01	0.00E+00	0.00	4.86E-08	0.05	4.87E-08	0.05	6.79E-08	0.07	7.05E-08	0.07	Non Res	
552957.22_4171731.6	552957.22	4171731.6	1.5	2.57E-08	0.03	6.48E-08	0.06	3.65E-08	0.04	9.25E-09	0.01	0.00E+00	0.00	5.04E-08	0.05	5.05E-08	0.05	7.05E-08	0.07	7.32E-08	0.07	Non Res	
552977.22_4171731.6	552977.22	4171731.6	1.5	2.75E-08	0.03	6.98E-08	0.07	3.93E-08	0.04	9.91E-09	0.01	0.00E+00	0.00	5.43E-08	0.05	5.44E-08	0.05	7.59E-08	0.08	7.88E-08	0.08	Non Res	
552997.22_4171731.6	552997.22	4171731.6	1.5	3.16E-08	0.03	8.06E-08	0.08	4.54E-08	0.05	1.13E-08	0.01	0.00E+00	0.00	6.27E-08	0.06	6.29E-08	0.06	8.77E-08	0.09	9.10E-08	0.09	Non Res	
553017.22_4171731.6	553017.22	4171731.6	1.5	3.93E-08	0.04	1.01E-07	0.10	5.67E-08	0.06	1.40E-08	0.01	0.00E+00	0.00	7.83E-08	0.08	7.85E-08	0.08	1.09E-07	0.11	1.14E-07	0.11	Non Res	
553037.22_4171731.6	553037.22	4171731.6	1.5	4.15E-08	0.04	1.07E-07	0.11	6.00E-08	0.06	1.47E-08	0.01	0.00E+00	0.00	8.29E-08	0.08	8.32E-08	0.08	1.16E-07	0.12	1.20E-07	0.12	Non Res	
553057.22_4171731.6	553057.22	4171731.6	1.5	2.97E-08	0.03	7.64E-08	0.08	4.28E-08	0.04	1.07E-08	0.01	0.00E+00	0.00	5.95E-08	0.06	5.95E-08	0.06	8.31E-08	0.08	8.63E-08	0.09	Non Res	
553077.22_4171731.6	553077.22	4171731.6	1.5	3.20E-08	0.03	8.24E-08	0.08	4.61E-08	0.05	1.14E-08	0.01	0.00E+00	0.00	6.41E-08	0.06	6.42E-08	0.06	8.96E-08	0.09	9.30E-08	0.09	Non Res	
553097.22_4171731.6	553097.22	4171731.6	1.5	2.21E-08	0.02	5.72E-08	0.06	3.17E-08	0.03	8.01E-09	0.01	0.00E+00	0.00	4.45E-08	0.04	4.44E-08	0.04	6.22E-08	0.06	6.46E-08	0.06	Non Res	
553117.22_4171731.6	553117.22	4171731.6	1.5	1.56E-08	0.02	4.07E-08	0.04	2.23E-08	0.02	5.71E-09	0.01	0.00E+00	0.00	3.17E-08	0.03	3.14E-08	0.03	4.43E-08	0.04	4.60E-08	0.05	Non Res	
553137.22_4171731.6	553137.22	4171731.6	1.5	1.35E-08	0.01	3.56E-08	0.04	1.93E-08	0.02	4.97E-09	0.00	0.00E+00	0.00	2.77E-08	0.03	2.74E-08	0.03	3.87E-08	0.04	4.02E-08	0.04	Non Res	
553157.22_4171731.6	553157.22	4171731.6	1.5	1.20E-08	0.01	3.20E-08	0.03	1.72E-08	0.02	4.43E-09	0.00	0.00E+00	0.00	2.49E-08	0.02	2.45E-08	0.02	3.48E-08	0.03	3.61E-08	0.04	NA - no receptor	
553177.22_4171731.6	553177.22	4171731.6	1.5	1.03E-08	0.01	2.78E-08	0.03	1.48E-08	0.01	3.81E-09	0.00	0.00E+00	0.00	2.16E-08	0.02	2.12E-08	0.02	3.03E-08	0.03	3.14E-08	0.03	NA - no receptor	
553197.22_4171731.6	553197.22	4171731.6	1.5	1.01E-08	0.01	2.73E-08	0.03	1.45E-08	0.01	3.72E-09	0.00	0.00E+00	0.00	2.13E-08	0.02	2.08E-08	0.02	2.98E-08	0.03	3.09E-08	0.03	NA - no receptor	
553217.22_4171731.6	553217.22	4171731.6	1.5	9.42E-09	0.01	2.59E-08	0.03	1.36E-08	0.01	3.49E-09	0.00	0.00E+00	0.00	2.02E-08	0.02	1.97E-08	0.02	2.83E-08	0.03	2.93E-08	0.03	NA - no receptor	
553237.22_4171731.6	553237.22	4171731.6	1.5	9.06E-09	0.01	2.52E-08	0.03	1.31E-08	0.01	3.35E-09	0.00	0.00E+00	0.00	1.97E-08	0.02	1.91E-08	0.02	2.75E-08	0.03	2.85E-08	0.03	NA - no receptor	
553257.22_4171731.6	553257.22	4171731.6	1.5	7.96E-09	0.01	2.24E-08	0.02	1.15E-08	0.01	2.94E-09	0.00	0.00E+00	0.00	1.75E-08	0.02	1.69E-08	0.02	2.45E-08	0.02	2.54E-08	0.03	NA - no receptor	
553277.22_4171731.6	553277.22	4171731.6	1.5	7.42E-09	0.01	2.11E-08	0.02	1.07E-08	0.01	2.74E-09	0.00	0.00E+00	0.00	1.65E-08	0.02	1.59E-08	0.02	2.31E-08	0.02	2.40E-08	0.02	NA - no receptor	
553297.22_4171731.6	553297.22	4171731.6	1.5	7.20E-09	0.01	2.07E-08	0.02	1.04E-08	0.01	2.66E-09	0.00	0.00E+00	0.00	1.62E-08	0.02	1.55E-08	0.02	2.27E-08	0.02	2.35E-08	0.02	NA - no receptor	
553317.22_4171731.6	553317.22	4171731.6	1.5	6.96E-09	0.01	2.02E-08	0.02	1.01E-08	0.01	2.57E-09	0.00	0.00E+00	0.00	1.58E-08	0.02	1.51E-08	0.02	2.21E-08	0.02	2.30E-08	0.02	NA - no receptor	
553337.22_4171731.6	553337.22	4171731.6	1.5	6.53E-09	0.01	1.91E-08	0.02	9.42E-09	0.01	2.41E-09	0.00	0.00E+00	0.00	1.50E-08	0.01	1.42E-08	0.01	2.10E-08	0.02	2.18E-08	0.02	NA - no receptor	
553357.22_4171731.6	553357.22	4171731.6	1.5	6.24E-09	0.01	1.85E-08	0.02	8.99E-09	0.01	2.30E-09	0.00	0.00E+00	0.00	1.45E-08	0.01	1.37E-08	0.01	2.02E-08	0.02	2.10E-08	0.02	NA - no receptor	
553377.22_4171731.6	553377.22	4171731.6	1.5	6.03E-09	0.01	1.80E-08	0.02	8.66E-09	0.01	2.22E-09	0.00	0.00E+00	0.00	1.41E-08	0.01	1.33E-08	0.01	1.97E-08	0.02	2.05E-08	0.02	NA - no receptor	
553397.22_4171731.6	553397.22	4171731.6	1.5	5.91E-09	0.01	1.77E-08	0.02	8.46E-09	0.01	2.18E-09	0.00	0.00E+00	0.00	1.39E-08	0.01	1.30E-08	0.01	1.95E-08	0.02	2.03E-08	0.02	NA - no receptor	
553417.22_4171731.6	553417.22	4171731.6	1.5	5.75E-09	0.01	1.74E-08	0.02	8.22E-09	0.01	2.12E-09	0.00	0.00E+00	0.00	1.37E-08	0.01	1.28E-08	0.01	1.91E-08	0.02	1.99E-08	0.02	NA - no receptor	
553437.22_4171731.6	553437.22	4171731.6	1.5	5.55E-09	0.01	1.69E-08	0.02	7.91E-09	0.01	2.05E-09	0.00	0.00E+00	0.00	1.33E-08	0.01	1.24E-08	0.01	1.86E-08	0.02	1.94E-08	0.02	NA - no receptor	
553457.22_4171731.6	553457.22	4171731.6	1.5	5.52E-09	0.01	1.69E-08	0.02	7.85E-09	0.01	2.04E-09	0.00	0.00E+00	0.00	1.33E-08	0.01	1.23E-08	0.01	1.86E-08	0.02	1.94E-08	0.02	NA - no receptor	
553477.22_4171731.6	553477.22	4171731.6	1.5	5.59E-09	0.01	1.72E-08	0.02	7.95E-09	0.01	2.07E-09	0.00	0.00E+00	0.00	1.36E-08	0.01	1.25E-08	0.01	1.90E-08	0.02	1.98E-08	0.02	NA - no receptor	
553497.22_4171731.6	553497.22	4171731.6	1.5	5.50E-09	0.01	1.70E-08	0.02	7.82E-09	0.01	2.03E-09	0.00	0.00E+00	0.00	1.34E-08	0.01	1.24E-08	0.01	1.88E-08	0.02	1.96E-08	0.02	NA - no receptor	
553517.22_4171731.6	553517.22	4171731.6	1.5	5.39E-09	0.01	1.68E-08	0.02	7.68E-09	0.01	1.99E-09	0.00	0.00E+00	0.00	1.33E-08	0.01	1.22E-08	0.01	1.86E-08	0.02	1.94E-08	0.02	NA - no receptor	
553537.22_4171731.6	553537.22	4171731.6	1.5	5.27E-09	0.01	1.65E-08	0.02	7.54E-09	0.01	1.94E-09	0.00	0.00E+00	0.00	1.31E-08	0.01	1.20E-08	0.01	1.84E-08	0.02	1.92E-08	0.02	Non Res	
553557.22_4171731.6	553557.22	4171731.6	1.5	5.13E-09	0.01	1.62E-08	0.02	7.34E-09	0.01	1.89E-09	0.00	0.00E+00	0.00	1.28E-08	0.01	1.17E-08	0.01	1.80E-08	0.02	1.88E-08	0.02	Non Res	
553577.22_4171731.6	553577.22	4171731.6	1.5	4.99E-09	0.00	1.58E-08	0.02	7.16E-09	0.01	1.84E-09	0.00	0.00E+00	0.00	1.26E-08	0.01	1.14E-08	0.01	1.76E-08	0.02	1.84E-08	0.02	Non Res	
553597.22_4171731.6	553597.22	4171731.6	1.5	4.87E-09	0.00	1.55E-08	0.02	6.99E-09	0.01	1.80E-09	0.00	0.00E+00	0.00	1.23E-08	0.01	1.12E-08	0.01	1.72E-08	0.02	1.80E-08	0.02	Non Res	
553617.22_4171731.6	553617.22	4171731.6	1.5	4.75E-09	0.00	1.52E-08	0.02	6.84E-09	0.01	1.76E-09	0.00	0.00E+00	0.00	1.21E-08	0.01	1.09E-08	0.01	1.69E-08	0.02	1.77E-08	0.02	Non Res	
553637.22_4171731.6	553637.22	4171731.6	1.5	4.64E-09	0.00	1.48E-08	0.01	6.70E-09	0.01	1.72E-09	0.00	0.00E+00	0.00	1.18E-08	0.01	1.07E-08	0.01	1.66E-08	0.02	1.73E-08	0.02	Non Res	
553657.22_4171731.6	553657.22	4171731.6	1.5	4.54E-09	0.00	1.45E-08	0.01	6.57E-09	0.01	1.68E-09	0.00	0.00E+00	0.00	1.16E-08	0.01	1.05E-08	0.01	1.63E-08	0.02	1.70E-08	0.02	Non Res	
553677.22_4171731.6	553677.22	4171731.6	1.5	4.44E-09	0.00	1.43E-08	0.01	6.44E-09	0.01	1.65E-09	0.00	0.00E+00	0.00	1.14E-08	0.01	1.03E-08	0.01	1.60E-08	0.02	1.67E-08	0.02	Non Res	
553697.22_4171731.6	553697.22	4171731.6	1.5	4.35E-09	0.00	1.40E-08	0.01	6.33E-09	0.01	1.62E-09	0.00	0.00E+00	0.00	1.12E-08	0.01	1.01E-08	0.01	1.57E-08	0.02	1.65E-08	0.02	Non Res	
553717.22_4171731.6	553717.22	4171731.6	1.5	4.25E-09	0.00	1.38E-08	0.01	6.21E-09	0.01	1.58E-09	0.00	0.00E+00	0.00	1.10E-08	0.01	9.90E-09	0.01	1.55E-08	0.02	1.62E-08	0.02	Non Res	
553737.22_4171731.6	553737.22	4171731.6	1.5	4.13E-09	0.00	1.34E-08	0.01	6.06E-09	0.01	1.54E-09	0.00	0.00E+00	0.00	1.08E-08	0.01	9.65E-09	0.01	1.51E-08	0.02	1.58E-08	0.02	Non Res	
553757.22_4171731.6	553757.22	4171731.6	1.5	4.05E-09	0.00	1.32E-08	0.01	5.97E-09	0.01	1.51E-09	0.00	0.00E+00	0.00	1.06E-08	0.01	9.48E-09	0.01	1.49E-08	0.01	1.56E-08	0.02	Non Res	
553777.22_4171731.6	553777.22	4171731.6	1.5	3.98E-09	0.00	1.29E-08	0.01	5.87E-09	0.01	1.49E-09	0.00	0.00E+00	0.00	1.04E-08	0.01	9.31E-09	0.01	1.46E-08	0.01	1.53E-08	0.02	Non Res	
553797.22_4171731.6	553797.22	4171731.6	1.5	3.92E-09	0.00	1.27E-08	0.01	5.79E-09	0.01	1.47E-09	0.00	0.00E+00	0.00	1.03E-08	0.01	9.14E-09	0.01	1.44E-08	0.01	1.51E-08	0.02	Non Res	
553817.22_4171731.6	553817.22	4171731.6	1.5	3.86E-09	0.00	1.25E-08	0.01	5.70E-09	0.01	1.46E-09	0.00	0.00E+00	0.00	1.01E-08	0.01	8.98E-09	0.01	1.42E-08	0.01	1.49E-08	0.01	Non Res	
553837.22_4171731.6	553837.22	4171731.6	1.5	3.80E-09	0.00	1.23E-08	0.01	5.63E-09	0.01	1.44E-09	0.00	0.00E+00	0.00	9.93E-09	0.01	8.83E-09	0.01	1.39E-08	0.01	1.46E-08	0.01	Non Res	
553857.22_4171731.6	553857.22	4171731.6	1.5	3.75E-09	0.00	1.21E-08	0.01	5.55E-09	0.01	1.43E-09	0.00	0.00E+00	0.00	9.78E-09	0.01	8.69E-09	0.01	1.37E-08	0.01	1.44E-08	0.01	Non Res	
553877.22_4171731.6	553877.22	4171731.6	1.5	3.70E-09	0.00	1.19E-08	0.01	5.48E-09	0.01	1.41E-09	0.00	0.00E+00	0.00	9.63E-09	0.01	8.55E-09	0.01	1.35E-08	0.01	1.42E-08	0.01	Non Res	
553897.22_4171731.6	553897.22	4171731.6	1.5	3.66E-09	0.00	1.17E-08	0.01	5.41E-09	0.01	1.40E-09	0.00	0.00E+00	0.00	9.49E-09	0.01	8.41E-09	0.01	1.33E-08	0.01	1.40E-08	0.01	Non Res	
553917.22_4171731.6	553917.22	4171731.6	1.5	3.62E-09	0.00	1.15E-08	0.01	5.35E-09	0.01	1.39E-09	0.00	0.00E+00	0.00	9.35E-09	0.01	8.29E-09	0.01	1.31E-08	0.01	1.38E-08	0.01	Non Res	
553937.22_4171731.6	553937.22	4171731.6	1.5	3.57E-09	0.00	1.13E-08	0.01	5.28E-09	0.01	1.38E-09	0.00	0.00E+00	0.00	9.20E-09	0.01	8.15E-09	0.01	1.29E-08	0.01	1.36E-08	0.01	Non Res	
553957.22_4171731.6	553957.22	4171731.6	1.5	3.55E-09	0.00	1.12E-08	0.01	5.23E-09	0.01	1.38E-09	0.00	0.00E+00	0.00	9.08E-09	0.01	8.05E-09	0.01	1.27E-08	0.01	1.34E-08	0.01	Non Res	
553977.22_4171731.6	553977.22	4171731.6	1.5	3.52E-09	0.00	1.10E-08	0.01	5.18E-09	0.01	1.37E-09	0.00	0.00E+00	0.00	8.96E-09	0.01	7.93E-09	0.01	1.26E-08	0.01	1.32E-08	0.01	Non Res	
553997.22_4171731.6	553997.22	4171731.6	1.5	3.49E-09	0.00	1.09E-08	0.01	5.13E-09	0.01	1.36E-09	0.00	0.00E+00	0.00	8.84E-09	0.01	7.83E-09	0.01	1.24E-08	0.01	1.31E-08	0.01	Non Res	
552117.22_4171751.6	552117.22	4171751.6	1.5	3.95E-09	0.00	1.65E-08	0.02	6.67E-09	0.01	1.37E-09	0.00	0.00E+00	0.00	1.34E-08	0.01	1.13E-08	0.01	1.88E-08	0.02	1.99E-08	0.02	Off-site Resident	
552137.22_4171751.6	552137.22	4171751.6	1.5	4.03E-09	0.00	1.68E-08	0.02	6.76E-09	0.01	1.40E-09	0.00	0.00E+00	0.00	1.36E-08	0.01	1.15E-08	0.01	1.91E-08	0.02	2.01E-08	0.02	Off-site Resident	
552157.22_4171751.6	552157.22	4171751.6	1.5	4.12E-09	0.00	1.71E-08	0.02	6.87E-09	0.01	1.43E-09	0.00	0.00E+00	0.00	1.38E-08	0.01	1.18E-08	0.01	1.95E-08	0.02	2.05E-08	0.02	Off-site Resident	
552177.22_4171751.6	552177.22	4171751.6	1.5	4.23E-09	0.00	1.75E-08	0.02	7.03E-09	0.01	1.48E-09	0.00	0.00E+00	0.00	1.42E-08	0.01	1.21E-08	0.01	1.99E-08	0.02	2.09E-08	0.02	Off-site Resident	
552197.22_4171751.6	552197.22	4171751.6	1.5	4.31E-09	0.00	1.78E-08	0.02	7.14E-09	0.01	1.51E-09	0.00	0.00E+00	0.00	1.43E-08	0.01	1.23E-08	0.01	2.01E-08	0.02	2.12E-08	0.02	Off-site Resident	
552217.22_4171751.6	552217.22	4171751.6	1.5	4.41E-09	0.00	1.81E-08	0.02	7.26E-09	0.01	1.55E-09	0.00	0.00E+00	0.00	1.46E-08	0.01	1.25E-08	0.01	2.04E-08	0.02	2.15E-08	0.02	Off-site Resident	
552237.22_4171751.6	552237.22	4171751.6	1.5	4.56E-09	0.00	1.87E-08	0.02	7.50E-09	0.01	1.60E-09	0.00	0.00E+00	0.00	1.50E-08	0.01	1.29E-08	0.01	2.10E-08	0.02	2.20E-08	0.02	Off-site Resident	
552257.22_4171751.6	552257.22	4171751.6	1.5	4.76E-09	0.00	1.94E-08	0.02	7.79E-09	0.01	1.67E-09	0.00	0.00E+00	0.00	1.55E-08	0.02	1.34E-08	0.01	2.17E-08	0.02	2.28E-08	0.02	Non Res	
552277.22_4171751.6	552277.22	4171751.6	1.5	5.05E-09	0.01	2.04E-08	0.02	8.22E-09	0.01	1.78E-09	0.00	0.00E+00	0.00	1.63E-08	0.02	1.42E-08	0.01	2.28E-08	0.02	2.39E-08	0.02	Non Res	
552297.22_4171751.6	552297.22	4171751.6	1.5	5.44E-09	0.01	2.17E-08	0.02	8.82E-09	0.01	1.91E-09	0.00	0.00E+00	0.00	1.73E-08	0.02	1.51E-08	0.02	2.42E-08	0.02	2.53E-08	0.03	Non Res	
552317.22_4171751.6	552317.22	4171751.6	1.5	5.63E-09	0.01	2.21E-08	0.02	9.04E-09	0.01	1.99E-09	0.00	0.00E+00	0.00	1.75E-08	0.02	1.54E-08	0.02	2.45E-08	0.02	2.57E-08	0.03	Non Res	
552337.22_4171751.6	552337.22	4171751.6	1.5	5.79E-09	0.01	2.22E-08	0.02	9.19E-09	0.01	2.05E-09	0.00	0.00E+00	0.00	1.76E-08	0.02	1.56E-08	0.02	2.47E-08	0.02	2.59E-08	0.03	Non Res	
552357.22_4171751.6	552357.22	4171751.6	1.5	5.94E-09	0.01	2.23E-08	0.02	9.32E-09	0.01	2.11E-09	0.00	0.00E+00	0.00	1.77E-08	0.02	1.57E-08	0.02	2.48E-08	0.02	2.59E-08	0.03	Non Res	
552377.22_4171751.6	552377.22	4171751.6	1.5	6.10E-09	0.01	2.23E-08	0.02	9.44E-09	0.01	2.17E-09	0.00	0.00E+00	0.00	1.77E-08	0.02	1.58E-08	0.02	2.48E-08	0.02	2.59E-08	0.03	Non Res	
552397.22_4171751.6	552397.22	4171751.6	1.5	6.25E-09	0.01	2.23E-08	0.02	9.56E-09	0.01	2.23E-09	0.00	0.00E+00	0.00	1.77E-08	0.02	1.59E-08	0.02	2.47E-08	0.02	2.59E-08	0.03	Non Res	
552417.22_4171751.6	552417.22	4171751.6	1.5	6.41E-09	0.01	2.23E-08	0.02	9.69E-09	0.01	2.30E-09	0.00	0.00E+00	0.00	1.76E-08	0.02	1.59E-08	0.02	2.47E-08	0.02	2.59E-08	0.03	Non Res	
552437.22_4171751.6	552437.22	4171751.6	1.5	6.59E-09	0.01	2.23E-08	0.02	9.84E-09	0.01	2.37E-09	0.00	0.00E+00	0.00	1.76E-08	0.02	1.60E-08	0.02	2.47E-08	0.02	2.58E-08	0.03	Non Res	
552457.22_4171751.6	552457.22	4171751.6	1.5	6.84E-09	0.01	2.25E-08	0.02	1.01E-08	0.01	2.47E-09	0.00	0.00E+00	0.00	1.78E-08	0.02	1.63E-08	0.02	2.49E-08	0.02	2.60E-08	0.03	Non Res	
552477.22_4171751.6	552477.22	4171751.6	1.5	7.08E-09	0.01	2.27E-08	0.02	1.04E-08	0.01	2.56E-09	0.00	0.00E+00	0.00	1.79E-08	0.02	1.65E-08	0.02	2.50E-08	0.03	2.61E-08	0.03	Non Res	
552497.22_4171751.6	552497.22	4171751.6	1.5	7.30E-09	0.01	2.28E-08	0.02	1.06E-08	0.01	2.65E-09	0.00	0.00E+00	0.00	1.79E-08	0.02	1.66E-08	0.02	2.51E-08	0.03	2.62E-08	0.03	Off-site Worker	
552517.22_4171751.6	552517.22	4171751.6	1.5	7.58E-09	0.01	2.30E-08	0.02	1.09E-08	0.01	2.76E-09	0.00	0.00E+00	0.00	1.81E-08	0.02	1.69E-08	0.02	2.53E-08	0.03	2.64E-08	0.03	Non Res	
552537.22_4171751.6	552537.22	4171751.6	1.5	8.04E-09	0.01	2.38E-08	0.02	1.15E-08	0.01	2.94E-09	0.00	0.00E+00	0.00	1.86E-08	0.02	1.76E-08	0.02	2.61E-08	0.03	2.72E-08	0.03	Non Res	
552557.22_4171751.6	552557.22	4171751.6	1.5	7.81E-09	0.01	2.25E-08	0.02	1.11E-08	0.01	2.85E-09	0.00	0.00E+00	0.00	1.76E-08	0.02	1.67E-08	0.02	2.47E-08	0.02	2.57E-08	0.03	Non Res	
552577.22_4171751.6	552577.22	4171751.6	1.5	7.46E-09	0.01	2.08E-08	0.02	1.05E-08	0.01	2.73E-09	0.00	0.00E+00	0.00	1.63E-08	0.02	1.56E-08	0.02	2.28E-08	0.02	2.38E-08	0.02	Non Res	
552597.22_4171751.6	552597.22	4171751.6	1.5	7.93E-09	0.01	2.17E-08	0.02	1.12E-08	0.01	2.90E-09	0.00	0.00E+00	0.00

Risk Calculation Part 2: $\sum R1*C_{DNI}$				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
553857.22_4171751.6	553857.22	4171751.6	1.5	3.83E-09	0.00	1.23E-08	0.01	5.66E-09	0.01	1.47E-09	0.00	0.00E+00	0.00	9.94E-09	0.01	8.82E-09	0.01	1.39E-08	0.01	1.47E-08	0.01	Non Res	
553877.22_4171751.6	553877.22	4171751.6	1.5	3.79E-09	0.00	1.21E-08	0.01	5.59E-09	0.01	1.46E-09	0.00	0.00E+00	0.00	9.79E-09	0.01	8.68E-09	0.01	1.37E-08	0.01	1.44E-08	0.01	Non Res	
553897.22_4171751.6	553897.22	4171751.6	1.5	3.74E-09	0.00	1.19E-08	0.01	5.52E-09	0.01	1.45E-09	0.00	0.00E+00	0.00	9.64E-09	0.01	8.54E-09	0.01	1.35E-08	0.01	1.42E-08	0.01	Non Res	
553917.22_4171751.6	553917.22	4171751.6	1.5	3.71E-09	0.00	1.17E-08	0.01	5.45E-09	0.01	1.44E-09	0.00	0.00E+00	0.00	9.49E-09	0.01	8.41E-09	0.01	1.33E-08	0.01	1.40E-08	0.01	Non Res	
553937.22_4171751.6	553937.22	4171751.6	1.5	3.67E-09	0.00	1.15E-08	0.01	5.39E-09	0.01	1.43E-09	0.00	0.00E+00	0.00	9.35E-09	0.01	8.28E-09	0.01	1.31E-08	0.01	1.38E-08	0.01	Non Res	
553957.22_4171751.6	553957.22	4171751.6	1.5	3.64E-09	0.00	1.13E-08	0.01	5.34E-09	0.01	1.42E-09	0.00	0.00E+00	0.00	9.23E-09	0.01	8.17E-09	0.01	1.29E-08	0.01	1.36E-08	0.01	Non Res	
553977.22_4171751.6	553977.22	4171751.6	1.5	3.61E-09	0.00	1.12E-08	0.01	5.28E-09	0.01	1.41E-09	0.00	0.00E+00	0.00	9.10E-09	0.01	8.06E-09	0.01	1.28E-08	0.01	1.35E-08	0.01	Non Res	
553997.22_4171751.6	553997.22	4171751.6	1.5	3.58E-09	0.00	1.10E-08	0.01	5.23E-09	0.01	1.41E-09	0.00	0.00E+00	0.00	8.98E-09	0.01	7.95E-09	0.01	1.26E-08	0.01	1.33E-08	0.01	Non Res	
552097.22_4171771.6	552097.22	4171771.6	1.5	3.91E-09	0.00	1.65E-08	0.02	6.65E-09	0.01	1.36E-09	0.00	0.00E+00	0.00	1.35E-08	0.01	1.13E-08	0.01	1.89E-08	0.02	2.00E-08	0.02	Off-site Resident	
552117.22_4171771.6	552117.22	4171771.6	1.5	3.97E-09	0.00	1.68E-08	0.02	6.73E-09	0.01	1.38E-09	0.00	0.00E+00	0.00	1.37E-08	0.01	1.15E-08	0.01	1.92E-08	0.02	2.02E-08	0.02	Off-site Resident	
552137.22_4171771.6	552137.22	4171771.6	1.5	4.05E-09	0.00	1.71E-08	0.02	6.82E-09	0.01	1.41E-09	0.00	0.00E+00	0.00	1.39E-08	0.01	1.17E-08	0.01	1.95E-08	0.02	2.05E-08	0.02	Off-site Resident	
552157.22_4171771.6	552157.22	4171771.6	1.5	4.13E-09	0.00	1.74E-08	0.02	6.91E-09	0.01	1.44E-09	0.00	0.00E+00	0.00	1.41E-08	0.01	1.19E-08	0.01	1.97E-08	0.02	2.08E-08	0.02	Off-site Resident	
552177.22_4171771.6	552177.22	4171771.6	1.5	4.24E-09	0.00	1.78E-08	0.02	7.06E-09	0.01	1.48E-09	0.00	0.00E+00	0.00	1.44E-08	0.01	1.22E-08	0.01	2.02E-08	0.02	2.13E-08	0.02	Off-site Resident	
552197.22_4171771.6	552197.22	4171771.6	1.5	4.35E-09	0.00	1.82E-08	0.02	7.21E-09	0.01	1.52E-09	0.00	0.00E+00	0.00	1.47E-08	0.01	1.25E-08	0.01	2.06E-08	0.02	2.17E-08	0.02	Off-site Resident	
552217.22_4171771.6	552217.22	4171771.6	1.5	4.45E-09	0.00	1.85E-08	0.02	7.33E-09	0.01	1.56E-09	0.00	0.00E+00	0.00	1.49E-08	0.01	1.27E-08	0.01	2.09E-08	0.02	2.20E-08	0.02	Off-site Resident	
552237.22_4171771.6	552237.22	4171771.6	1.5	4.60E-09	0.00	1.91E-08	0.02	7.55E-09	0.01	1.61E-09	0.00	0.00E+00	0.00	1.53E-08	0.02	1.32E-08	0.01	2.15E-08	0.02	2.26E-08	0.02	Off-site Resident	
552257.22_4171771.6	552257.22	4171771.6	1.5	4.81E-09	0.00	1.99E-08	0.02	7.88E-09	0.01	1.69E-09	0.00	0.00E+00	0.00	1.59E-08	0.02	1.37E-08	0.01	2.23E-08	0.02	2.34E-08	0.02	Non Res	
552277.22_4171771.6	552277.22	4171771.6	1.5	5.09E-09	0.01	2.10E-08	0.02	8.30E-09	0.01	1.79E-09	0.00	0.00E+00	0.00	1.67E-08	0.02	1.45E-08	0.01	2.34E-08	0.02	2.45E-08	0.02	Non Res	
552297.22_4171771.6	552297.22	4171771.6	1.5	5.48E-09	0.01	2.23E-08	0.02	8.90E-09	0.01	1.93E-09	0.00	0.00E+00	0.00	1.78E-08	0.02	1.55E-08	0.02	2.49E-08	0.02	2.61E-08	0.03	Non Res	
552317.22_4171771.6	552317.22	4171771.6	1.5	5.69E-09	0.01	2.28E-08	0.02	9.15E-09	0.01	2.00E-09	0.00	0.00E+00	0.00	1.81E-08	0.02	1.59E-08	0.02	2.53E-08	0.03	2.65E-08	0.03	Non Res	
552337.22_4171771.6	552337.22	4171771.6	1.5	5.85E-09	0.01	2.29E-08	0.02	9.30E-09	0.01	2.07E-09	0.00	0.00E+00	0.00	1.82E-08	0.02	1.60E-08	0.02	2.55E-08	0.03	2.67E-08	0.03	Non Res	
552357.22_4171771.6	552357.22	4171771.6	1.5	5.99E-09	0.01	2.30E-08	0.02	9.41E-09	0.01	2.12E-09	0.00	0.00E+00	0.00	1.82E-08	0.02	1.61E-08	0.02	2.55E-08	0.03	2.67E-08	0.03	Non Res	
552377.22_4171771.6	552377.22	4171771.6	1.5	6.13E-09	0.01	2.30E-08	0.02	9.51E-09	0.01	2.18E-09	0.00	0.00E+00	0.00	1.82E-08	0.02	1.62E-08	0.02	2.55E-08	0.03	2.67E-08	0.03	Off-site Worker	
552397.22_4171771.6	552397.22	4171771.6	1.5	6.31E-09	0.01	2.30E-08	0.02	9.66E-09	0.01	2.25E-09	0.00	0.00E+00	0.00	1.82E-08	0.02	1.63E-08	0.02	2.55E-08	0.03	2.67E-08	0.03	Off-site Worker	
552417.22_4171771.6	552417.22	4171771.6	1.5	6.49E-09	0.01	2.31E-08	0.02	9.83E-09	0.01	2.33E-09	0.00	0.00E+00	0.00	1.82E-08	0.02	1.64E-08	0.02	2.55E-08	0.03	2.67E-08	0.03	Off-site Worker	
552437.22_4171771.6	552437.22	4171771.6	1.5	6.69E-09	0.01	2.31E-08	0.02	1.00E-08	0.01	2.40E-09	0.00	0.00E+00	0.00	1.82E-08	0.02	1.65E-08	0.02	2.55E-08	0.03	2.67E-08	0.03	Off-site Worker	
552457.22_4171771.6	552457.22	4171771.6	1.5	6.91E-09	0.01	2.32E-08	0.02	1.02E-08	0.01	2.49E-09	0.00	0.00E+00	0.00	1.83E-08	0.02	1.67E-08	0.02	2.56E-08	0.03	2.68E-08	0.03	Non Res	
552477.22_4171771.6	552477.22	4171771.6	1.5	7.15E-09	0.01	2.33E-08	0.02	1.05E-08	0.01	2.59E-09	0.00	0.00E+00	0.00	1.84E-08	0.02	1.69E-08	0.02	2.57E-08	0.03	2.69E-08	0.03	Non Res	
552497.22_4171771.6	552497.22	4171771.6	1.5	7.42E-09	0.01	2.35E-08	0.02	1.08E-08	0.01	2.69E-09	0.00	0.00E+00	0.00	1.85E-08	0.02	1.71E-08	0.02	2.59E-08	0.03	2.70E-08	0.03	Non Res	
552517.22_4171771.6	552517.22	4171771.6	1.5	7.79E-09	0.01	2.40E-08	0.02	1.12E-08	0.01	2.84E-09	0.00	0.00E+00	0.00	1.88E-08	0.02	1.76E-08	0.02	2.64E-08	0.03	2.75E-08	0.03	Non Res	
552537.22_4171771.6	552537.22	4171771.6	1.5	8.09E-09	0.01	2.42E-08	0.02	1.16E-08	0.01	2.95E-09	0.00	0.00E+00	0.00	1.90E-08	0.02	1.78E-08	0.02	2.66E-08	0.03	2.77E-08	0.03	Non Res	
552557.22_4171771.6	552557.22	4171771.6	1.5	7.60E-09	0.01	2.21E-08	0.02	1.08E-08	0.01	2.78E-09	0.00	0.00E+00	0.00	1.73E-08	0.02	1.64E-08	0.02	2.42E-08	0.02	2.53E-08	0.03	Non Res	
552577.22_4171771.6	552577.22	4171771.6	1.5	7.48E-09	0.01	2.10E-08	0.02	1.06E-08	0.01	2.73E-09	0.00	0.00E+00	0.00	1.65E-08	0.02	1.57E-08	0.02	2.31E-08	0.02	2.40E-08	0.02	Non Res	
552597.22_4171771.6	552597.22	4171771.6	1.5	7.98E-09	0.01	2.19E-08	0.02	1.12E-08	0.01	2.92E-09	0.00	0.00E+00	0.00	1.72E-08	0.02	1.65E-08	0.02	2.40E-08	0.02	2.50E-08	0.03	Non Res	
552617.22_4171771.6	552617.22	4171771.6	1.5	8.90E-09	0.01	2.40E-08	0.02	1.25E-08	0.01	3.26E-09	0.00	0.00E+00	0.00	1.88E-08	0.02	1.82E-08	0.02	2.63E-08	0.03	2.73E-08	0.03	Non Res	
552637.22_4171771.6	552637.22	4171771.6	1.5	9.61E-09	0.01	2.54E-08	0.03	1.35E-08	0.01	3.52E-09	0.00	0.00E+00	0.00	1.99E-08	0.02	1.94E-08	0.02	2.78E-08	0.03	2.89E-08	0.03	Non Res	
552657.22_4171771.6	552657.22	4171771.6	1.5	9.44E-09	0.01	2.45E-08	0.02	1.32E-08	0.01	3.46E-09	0.00	0.00E+00	0.00	1.91E-08	0.02	1.88E-08	0.02	2.67E-08	0.03	2.78E-08	0.03	Non Res	
552677.22_4171771.6	552677.22	4171771.6	1.5	1.01E-08	0.01	2.59E-08	0.03	1.41E-08	0.01	3.71E-09	0.00	0.00E+00	0.00	2.02E-08	0.02	1.99E-08	0.02	2.82E-08	0.03	2.93E-08	0.03	Non Res	
552697.22_4171771.6	552697.22	4171771.6	1.5	1.11E-08	0.01	2.82E-08	0.03	1.55E-08	0.02	4.07E-09	0.00	0.00E+00	0.00	2.20E-08	0.02	2.18E-08	0.02	3.07E-08	0.03	3.19E-08	0.03	Non Res	
552717.22_4171771.6	552717.22	4171771.6	1.5	1.30E-08	0.01	3.27E-08	0.03	1.82E-08	0.02	4.73E-09	0.00	0.00E+00	0.00	2.55E-08	0.03	2.53E-08	0.03	3.57E-08	0.04	3.70E-08	0.04	Non Res	
552737.22_4171771.6	552737.22	4171771.6	1.5	2.09E-08	0.02	5.25E-08	0.05	2.94E-08	0.03	7.58E-09	0.01	0.00E+00	0.00	4.09E-08	0.04	4.08E-08	0.04	5.72E-08	0.06	5.94E-08	0.06	Non Res	
552757.22_4171771.6	552757.22	4171771.6	1.5	3.44E-08	0.03	8.76E-08	0.09	4.92E-08	0.05	1.23E-08	0.01	0.00E+00	0.00	6.81E-08	0.07	6.82E-08	0.07	9.52E-08	0.10	9.88E-08	0.10	Non Res	
552777.22_4171771.6	552777.22	4171771.6	1.5	4.50E-08	0.05	1.15E-07	0.11	6.47E-08	0.06	1.60E-08	0.02	0.00E+00	0.00	8.92E-08	0.09	8.96E-08	0.09	1.25E-07	0.12	1.29E-07	0.13	Non Res	
552797.22_4171771.6	552797.22	4171771.6	1.5	2.92E-08	0.03	7.36E-08	0.07	4.14E-08	0.04	1.05E-08	0.01	0.00E+00	0.00	5.72E-08	0.06	5.73E-08	0.06	8.00E-08	0.08	8.30E-08	0.08	Non Res	
552817.22_4171771.6	552817.22	4171771.6	1.5	4.53E-08	0.05	1.15E-07	0.12	6.51E-08	0.07	1.61E-08	0.02	0.00E+00	0.00	8.97E-08	0.09	9.01E-08	0.09	1.25E-07	0.13	1.30E-07	0.13	Non Res	
552837.22_4171771.6	552837.22	4171771.6	1.5	3.48E-08	0.03	8.80E-08	0.09	4.96E-08	0.05	1.25E-08	0.01	0.00E+00	0.00	6.84E-08	0.07	6.87E-08	0.07	9.56E-08	0.10	9.92E-08	0.10	Non Res	
552857.22_4171771.6	552857.22	4171771.6	1.5	2.98E-08	0.03	7.51E-08	0.08	4.23E-08	0.04	1.07E-08	0.01	0.00E+00	0.00	5.84E-08	0.06	5.85E-08	0.06	8.16E-08	0.08	8.47E-08	0.08	Non Res	
552877.22_4171771.6	552877.22	4171771.6	1.5	2.70E-08	0.03	6.79E-08	0.07	3.82E-08	0.04	9.76E-09	0.01	0.00E+00	0.00	5.28E-08	0.05	5.29E-08	0.05	7.39E-08	0.07	7.66E-08	0.08	Non Res	
552897.22_4171771.6	552897.22	4171771.6	1.5	2.54E-08	0.03	6.39E-08	0.06	3.59E-08	0.04	9.21E-09	0.01	0.00E+00	0.00	4.97E-08	0.05	4.98E-08	0.05	6.95E-08	0.07	7.21E-08	0.07	Non Res	
552917.22_4171771.6	552917.22	4171771.6	1.5	2.51E-08	0.03	6.31E-08	0.06	3.54E-08	0.04	9.09E-09	0.01	0.00E+00	0.00	4.91E-08	0.05	4.92E-08	0.05	6.87E-08	0.07	7.12E-08	0.07	Non Res	
552937.22_4171771.6	552937.22	4171771.6	1.5	2.57E-08	0.03	6.49E-08	0.06	3.63E-08	0.04	9.29E-09	0.01	0.00E+00	0.00	5.05E-08	0.05	5.05E-08	0.05	7.05E-08	0.07	7.32E-08	0.07	Non Res	
552957.22_4171771.6	552957.22	4171771.6	1.5	2.65E-08	0.03	6.70E-08	0.07	3.76E-08	0.04	9.60E-09	0.01	0.00E+00	0.00	5.21E-08	0.05	5.22E-08	0.05	7.29E-08	0.07	7.56E-08	0.08	Non Res	
552977.22_4171771.6	552977.22	4171771.6	1.5	2.89E-08	0.03	7.33E-08	0.07	4.11E-08	0.04	1.04E-08	0.01	0.00E+00	0.00	5.70E-08	0.06	5.71E-08	0.06	7.97E-08	0.08	8.27E-08	0.08	Non Res	
552997.22_4171771.6	552997.22	4171771.6	1.5	3.50E-08	0.03	8.94E-08	0.09	5.02E-08	0.05	1.25E-08	0.01	0.00E+00	0.00	6.96E-08	0.07	6.97E-08	0.07	9.72E-08	0.10	1.01E-07	0.10	Non Res	
553017.22_4171771.6	553017.22	4171771.6	1.5	4.52E-08	0.05	1.16E-07	0.12	6.52E-08	0.07	1.61E-08	0.02	0.00E+00	0.00	9.02E-08	0.09	9.05E-08	0.09	1.26E-07	0.13	1.31E-07	0.13	Non Res	
553037.22_4171771.6	553037.22	4171771.6	1.5	3.28E-08	0.03	8.45E-08	0.08	4.71E-08	0.05	1.18E-08	0.01	0.00E+00	0.00	6.57E-08	0.07	6.57E-08	0.07	9.19E-08	0.09	9.53E-08	0.10	Non Res	
553057.22_4171771.6	553057.22	4171771.6	1.5	3.88E-08	0.04	1.00E-07	0.10	5.59E-08	0.06	1.39E-08	0.01	0.00E+00	0.00	7.77E-08	0.08	7.79E-08	0.08	1.09E-07	0.11	1.13E-07	0.11	Non Res	
553077.22_4171771.6	553077.22	4171771.6	1.5	2.73E-08	0.03	7.07E-08	0.07	3.91E-08	0.04	9.87E-09	0.01	0.00E+00	0.00	5.50E-08	0.05	5.48E-08	0.05	7.68E-08	0.08	7.97E-08	0.08	Non Res	
553097.22_4171771.6	553097.22	4171771.6	1.5	2.01E-08	0.02	5.29E-08	0.05	2.89E-08	0.03	7.41E-09	0.01	0.00E+00	0.00	4.11E-08	0.04	4.08E-08	0.04	5.75E-08	0.06	5.96E-08	0.06	Non Res	
553117.22_4171771.6	553117.22	4171771.6	1.5	1.51E-08	0.02	3.98E-08	0.04	2.15E-08	0.02	5.58E-09	0.01	0.00E+00	0.00	3.10E-08	0.03	3.06E-08	0.03	4.33E-08	0.04	4.49E-08	0.04	Non Res	
553137.22_4171771.6	553137.22	4171771.6	1.5	1.34E-08	0.01	3.55E-08	0.04	1.90E-08	0.02	4.95E-09	0.00	0.00E+00	0.00	2.77E-08	0.03	2.72E-08	0.03	3.87E-08	0.04	4.01E-08	0.04	NA - no receptor	
553157.22_4171771.6	553157.22	4171771.6	1.5	1.16E-08	0.01	3.13E-08	0.03	1.65E-08	0.02	4.32E-09	0.00	0.00E+00	0.00	2.43E-08	0.02	2.38E-08	0.02	3.40E-08	0.03	3.53E-08	0.04	NA - no receptor	
553177.22_4171771.6	553177.22	4171771.6	1.5	1.08E-08	0.01	2.93E-08	0.03	1.54E-08	0.02	4.01E-09	0.00	0.00E+00	0.00	2.28E-08	0.02	2.23E-08	0.02	3.19E-08	0.03	3.31E-08	0.03	NA - no receptor	
553197.22_4171771.6	553197.22	4171771.6	1.5	1.01E-08	0.01	2.79E-08	0.03	1.45E-08	0.01	3.78E-09	0.00	0.00E+00	0.00	2.18E-08	0.02	2.11E-08	0.02	3.04E-08	0.03	3.16E-08	0.03	NA - no receptor	
553217.22_4171771.6	553217.22	4171771.6	1.5	9.78E-09	0.01	2.73E-08	0.03	1.40E-08	0.01	3.65E-09	0.00	0.00E+00	0.00	2.13E-08	0.02	2.06E-08	0.02	2.97E-08	0.03	3.08E-08	0.03	NA - no receptor	
553237.22_4171771.6	553237.22	4171771.6	1.5	9.34E-09	0.01	2.64E-08	0.03	1.34E-08	0.01	3.48E-09	0.00	0.00E+00	0.00	2.06E-08	0.02	1.98E-08	0.02	2.88E-08	0.03	2.98E-08	0.03	NA - no receptor	
553257.22_4171771.6	553257.22	4171771.6	1.5	8.43E-09	0.01	2.41E-08	0.02	1.21E-08	0.01	3.14E-09	0.00	0.00E+00	0.00	1.88E-08	0.02	1.80E-08	0.02	2.63E-08	0.03	2.73E-08	0.03	NA - no receptor	
553277.22_4171771.6	553277.22	4171771.6	1.5	7.90E-09	0.01	2.29E-08	0.02	1.14E-08	0.01	2.94E-09	0.00	0.00E+00	0.00	1.79E-08	0.02	1.71E-08	0.02	2.50E-08	0.02	2.59E-08	0.03	NA - no receptor	
553297.22_4171771.6	553297.22	4171771.6	1.5	7.70E-09	0.01	2.25E-08	0.02	1.11E-08	0.01	2.87E-09	0.00	0.00E+00	0.00	1.76E-08	0.02	1.67E-08	0.02	2.46E-08	0.02	2.55E-08	0.03	NA - no receptor	
553317.22_4171771.6	553317.22	4171771.6	1.5	7.32E-09	0.01	2.16E-08	0.02	1.05E-08	0.01	2.72E-09	0.00	0.00E+00	0.00	1.69E-08	0.02	1.60E-08	0.02	2.37E-08	0.02	2.46E-08	0.02	NA - no receptor	
553337.22_4171771.6	553337.22	4171771.6	1.5	6.79E-09	0.01	2.02E-08	0.02	9.74E-09	0.01	2.53E-09	0.00	0.00E+00	0.00	1.59E-08	0.02	1.49E-08	0.01	2.22E-08	0.02	2.31E-08	0.02	NA - no receptor	
553357.22_4171771.6	553357.22	4171771.6	1.5	6.32E-09	0.01	1.90E-08	0.02	9.04E-09	0.01	2.35E-09	0.00	0.00E+00	0.00	1.49E-08	0.01	1.40E-08	0.01	2.09E-08	0.02	2.17E-08	0.02	NA - no receptor	
553377.22_4171771.6	553377.22	4171771.6	1.5	6.20E-09	0.01	1.88E-08	0.02	8.84E-09	0.01	2.30E-09	0.00	0.00E+00	0.00	1.47E-08	0.01	1.38E-08	0.01	2.06E-08	0.02	2.15E-08	0.02	NA - no receptor	
553397.22_4171771.6	553397.22	4171771.6	1.5	6.09E-09	0.01	1.85E-08	0.02	8.66E-09	0.01	2.26E-09	0.00	0.00E+00	0.00	1.46E-08	0.01	1.36E-08	0.01	2.04E-08	0.02	2.12E-08	0.02	NA - no receptor	
553417.22_4171771.6	553417.22	4171771.6	1.5	5.87E-09	0.01	1.80E-08	0.02	8.33E-09	0.01	2.18E-09	0.00	0.00E+00	0.00	1.42E-08	0.01	1.31E-08	0.01	1.98E-08	0.02	2.07E-08	0.02	NA - no receptor	
553437.22_4171771.6	553437.22	4171771.6	1.5	5.68E-09	0.01	1.75E-08	0.02	8.05E-09	0.01	2.11E-09	0.00	0.00E+00	0.00	1.38E-08	0.01	1.28E-08	0.01	1.93E-08	0.02	2.01E-08	0.02	NA - no receptor	
553457.22_4171771.6	553457.22	4171771.6	1.5	5.66E-09	0.01	1.75E-08	0.02	8.00E-09	0.01	2.10E-09	0.00	0.00E+00	0.00	1.38E-08	0.01	1.27E-08	0.01	1.94E-08	0.02	2.02E-08	0.02	NA - no receptor	
553477.22_4171771.6	553477.22	4171771.6	1.5	5.68E-09	0.01	1.76E-08	0.02	8.03E-09	0.01	2.11E-09	0.00	0.00E+00	0.00	1.39E-08	0.01	1.28E-08	0.01	1.95E-08	0.02	2.04E-08	0.02	NA - no receptor	
553497.22_4171771.6	553497.22	4171771.6	1.5	5.68E-09	0.01	1.77E-08	0.02	8.03E-09	0.01	2.11E-09	0.00	0.00E+00	0.00	1.40E-08	0.01	1.28E-08	0.01	1.96E-08	0.02	2.04E-08	0.02	NA - no receptor	
553517.22_4171771.6	553517.22	4171771.6	1.5	5.56E-09	0.01	1.74E-08	0.02	7.88E-09	0.01	2.07E-09	0.00	0.00E+00	0.00	1.38E-08	0.01	1.26E-08	0.01	1.93E-08	0.02	2.01E-08	0.02	NA - no receptor	
553537.22_4171771.6	553537.22	4171771.6	1.5	5.45E-09	0.01	1.71E-08	0.02	7.76E-09	0.01	2.03E-09	0.00	0.00E+00	0.00	1.36E-08	0.01	1.24E-08	0.01	1.91E-08	0.02	1.99E-08	0.02	NA - no receptor	
553557.22_4171771.6	553557.22	4171771.6	1.5	5.32E-09	0.01	1.69E-08	0.02	7.60E-09	0.01	1.98E-09	0.00	0.00E+00	0.00	1.34E-08	0.01	1.22E-08	0.01	1.88E-08	0.02	1.96E-08	0.02	Non Res	
553577.22_4171771.6	553577.22	4171771.6	1.5	5.19E-09	0.01	1.65E-08	0.02	7.43E-09	0.01	1.93E-09	0.00	0.00E+00	0.00	1.31E-08	0.01	1.19E-08	0.01	1.84E-08	0.02	1.92E-08	0.02	Non Res	
553597.22_4171771.6	553597.22	4171771.6	1.5	5.06E-09	0.01	1.61E-08	0.02	7.26E-09	0.01	1.89E-09	0.00	0.00E+00	0.00	1.29E-08	0.01	1.16E-08	0.01	1.80E-08	0.02	1.88E-08	0.02	Non Res	
553617.22_4171771.6	553617.22	4171771.6	1.5	4.95E-09	0.00	1.58E-08	0.02	7.11E-09	0.01	1.84E-09	0.00	0.00E+00	0.00	1.26E-08	0.01	1.14E-08	0.01	1.76E-08	0.02	1.85E-08	0.02	Non Res	
553637.22_4171771.6	553637.22	4171771.6	1.5	4.83E-09	0.00	1.54E-08	0.02	6.96E-09	0.01	1.80E-09	0.00	0.00E+00	0.00	1.23E-08	0.01	1.11E-08	0.01	1.73E-08	0.02	1.81E-08	0.02	Non Res	
553657.22_4171771.6	553657.22	4171771.6	1.5	4.73E-09	0.00	1.51E-08	0.02	6.83E-09	0.01	1.77E-09	0.00	0.00E+00	0.00	1.21E-08	0.01	1.09E-08	0.01	1.70E-08	0.02	1.78E-08	0.02	Non Res	
553677.22_4171771.6	553677.22	4171771.6	1.5	4.63E-09	0.00	1.48E-08	0.01	6.70E-09	0.01	1.73E-09	0.

Risk Calculation Part 2: $\sum R1*C_{DPM}$

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
				Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
553017.22_4171791.6	553017.22	4171791.6	1.5	4.91E-08	0.05	1.27E-07	0.13	7.10E-08	0.07	1.75E-08	0.02	0.00E+00	0.00	9.84E-08	0.10	9.87E-08	0.10	1.37E-07	0.14	1.43E-07	0.14	Non Res	
553037.22_4171791.6	553037.22	4171791.6	1.5	3.37E-08	0.03	8.68E-08	0.09	4.83E-08	0.05	1.21E-08	0.01	0.00E+00	0.00	6.75E-08	0.07	6.75E-08	0.07	9.43E-08	0.09	9.79E-08	0.10	Non Res	
553057.22_4171791.6	553057.22	4171791.6	1.5	3.57E-08	0.04	9.21E-08	0.09	5.13E-08	0.05	1.28E-08	0.01	0.00E+00	0.00	7.16E-08	0.07	7.16E-08	0.07	1.00E-07	0.10	1.04E-07	0.10	Non Res	
553077.22_4171791.6	553077.22	4171791.6	1.5	2.51E-08	0.03	6.52E-08	0.07	3.59E-08	0.04	9.14E-09	0.01	0.00E+00	0.00	5.07E-08	0.05	5.05E-08	0.05	7.09E-08	0.07	7.36E-08	0.07	Non Res	
553097.22_4171791.6	553097.22	4171791.6	1.5	1.88E-08	0.02	4.93E-08	0.05	2.68E-08	0.03	6.92E-09	0.01	0.00E+00	0.00	3.83E-08	0.04	3.80E-08	0.04	5.36E-08	0.05	5.56E-08	0.06	Non Res	
553117.22_4171791.6	553117.22	4171791.6	1.5	1.48E-08	0.01	3.92E-08	0.04	2.10E-08	0.02	5.49E-09	0.01	0.00E+00	0.00	3.05E-08	0.03	3.01E-08	0.03	4.27E-08	0.04	4.43E-08	0.04	Non Res	
553137.22_4171791.6	553137.22	4171791.6	1.5	1.34E-08	0.01	3.58E-08	0.04	1.90E-08	0.02	4.98E-09	0.00	0.00E+00	0.00	2.79E-08	0.03	2.74E-08	0.03	3.90E-08	0.04	4.04E-08	0.04	NA - no receptor	
553157.22_4171791.6	553157.22	4171791.6	1.5	1.14E-08	0.01	3.08E-08	0.03	1.61E-08	0.02	4.24E-09	0.00	0.00E+00	0.00	2.40E-08	0.02	2.34E-08	0.02	3.35E-08	0.03	3.48E-08	0.03	NA - no receptor	
553177.22_4171791.6	553177.22	4171791.6	1.5	1.06E-08	0.01	2.92E-08	0.03	1.52E-08	0.02	3.99E-09	0.00	0.00E+00	0.00	2.28E-08	0.02	2.21E-08	0.02	3.18E-08	0.03	3.30E-08	0.03	NA - no receptor	
553197.22_4171791.6	553197.22	4171791.6	1.5	9.89E-09	0.01	2.75E-08	0.03	1.41E-08	0.01	3.71E-09	0.00	0.00E+00	0.00	2.14E-08	0.02	2.08E-08	0.02	3.00E-08	0.03	3.11E-08	0.03	NA - no receptor	
553217.22_4171791.6	553217.22	4171791.6	1.5	1.00E-08	0.01	2.81E-08	0.03	1.43E-08	0.01	3.75E-09	0.00	0.00E+00	0.00	2.19E-08	0.02	2.12E-08	0.02	3.07E-08	0.03	3.18E-08	0.03	NA - no receptor	
553237.22_4171791.6	553237.22	4171791.6	1.5	9.47E-09	0.01	2.69E-08	0.03	1.36E-08	0.01	3.55E-09	0.00	0.00E+00	0.00	2.10E-08	0.02	2.02E-08	0.02	2.94E-08	0.03	3.05E-08	0.03	NA - no receptor	
553257.22_4171791.6	553257.22	4171791.6	1.5	8.87E-09	0.01	2.55E-08	0.03	1.27E-08	0.01	3.32E-09	0.00	0.00E+00	0.00	2.00E-08	0.02	1.91E-08	0.02	2.79E-08	0.03	2.89E-08	0.03	NA - no receptor	
553277.22_4171791.6	553277.22	4171791.6	1.5	8.31E-09	0.01	2.42E-08	0.02	1.19E-08	0.01	3.11E-09	0.00	0.00E+00	0.00	1.89E-08	0.02	1.80E-08	0.02	2.65E-08	0.03	2.75E-08	0.03	NA - no receptor	
553297.22_4171791.6	553297.22	4171791.6	1.5	7.83E-09	0.01	2.31E-08	0.02	1.12E-08	0.01	2.93E-09	0.00	0.00E+00	0.00	1.80E-08	0.02	1.71E-08	0.02	2.52E-08	0.03	2.62E-08	0.03	NA - no receptor	
553317.22_4171791.6	553317.22	4171791.6	1.5	7.40E-09	0.01	2.20E-08	0.02	1.06E-08	0.01	2.77E-09	0.00	0.00E+00	0.00	1.72E-08	0.02	1.63E-08	0.02	2.41E-08	0.02	2.51E-08	0.03	NA - no receptor	
553337.22_4171791.6	553337.22	4171791.6	1.5	6.47E-09	0.01	1.95E-08	0.02	9.23E-09	0.01	2.41E-09	0.00	0.00E+00	0.00	1.53E-08	0.02	1.43E-08	0.01	2.14E-08	0.02	2.22E-08	0.02	NA - no receptor	
553357.22_4171791.6	553357.22	4171791.6	1.5	6.39E-09	0.01	1.93E-08	0.02	9.10E-09	0.01	2.38E-09	0.00	0.00E+00	0.00	1.52E-08	0.02	1.42E-08	0.01	2.13E-08	0.02	2.21E-08	0.02	NA - no receptor	
553377.22_4171791.6	553377.22	4171791.6	1.5	6.30E-09	0.01	1.92E-08	0.02	8.95E-09	0.01	2.35E-09	0.00	0.00E+00	0.00	1.51E-08	0.02	1.40E-08	0.01	2.11E-08	0.02	2.20E-08	0.02	NA - no receptor	
553397.22_4171791.6	553397.22	4171791.6	1.5	6.18E-09	0.01	1.89E-08	0.02	8.79E-09	0.01	2.30E-09	0.00	0.00E+00	0.00	1.49E-08	0.01	1.38E-08	0.01	2.09E-08	0.02	2.17E-08	0.02	NA - no receptor	
553417.22_4171791.6	553417.22	4171791.6	1.5	5.95E-09	0.01	1.83E-08	0.02	8.41E-09	0.01	2.22E-09	0.00	0.00E+00	0.00	1.44E-08	0.01	1.33E-08	0.01	2.02E-08	0.02	2.11E-08	0.02	NA - no receptor	
553437.22_4171791.6	553437.22	4171791.6	1.5	5.74E-09	0.01	1.78E-08	0.02	8.11E-09	0.01	2.14E-09	0.00	0.00E+00	0.00	1.40E-08	0.01	1.29E-08	0.01	1.96E-08	0.02	2.05E-08	0.02	NA - no receptor	
553457.22_4171791.6	553457.22	4171791.6	1.5	5.73E-09	0.01	1.78E-08	0.02	8.09E-09	0.01	2.14E-09	0.00	0.00E+00	0.00	1.41E-08	0.01	1.29E-08	0.01	1.97E-08	0.02	2.06E-08	0.02	NA - no receptor	
553477.22_4171791.6	553477.22	4171791.6	1.5	5.68E-09	0.01	1.77E-08	0.02	8.02E-09	0.01	2.12E-09	0.00	0.00E+00	0.00	1.40E-08	0.01	1.29E-08	0.01	1.96E-08	0.02	2.05E-08	0.02	NA - no receptor	
553497.22_4171791.6	553497.22	4171791.6	1.5	5.78E-09	0.01	1.80E-08	0.02	8.16E-09	0.01	2.16E-09	0.00	0.00E+00	0.00	1.43E-08	0.01	1.31E-08	0.01	2.00E-08	0.02	2.09E-08	0.02	NA - no receptor	
553517.22_4171791.6	553517.22	4171791.6	1.5	5.65E-09	0.01	1.77E-08	0.02	8.00E-09	0.01	2.11E-09	0.00	0.00E+00	0.00	1.40E-08	0.01	1.28E-08	0.01	1.97E-08	0.02	2.05E-08	0.02	NA - no receptor	
553537.22_4171791.6	553537.22	4171791.6	1.5	5.55E-09	0.01	1.75E-08	0.02	7.88E-09	0.01	2.08E-09	0.00	0.00E+00	0.00	1.38E-08	0.01	1.26E-08	0.01	1.94E-08	0.02	2.03E-08	0.02	NA - no receptor	
553557.22_4171791.6	553557.22	4171791.6	1.5	5.42E-09	0.01	1.71E-08	0.02	7.73E-09	0.01	2.03E-09	0.00	0.00E+00	0.00	1.36E-08	0.01	1.24E-08	0.01	1.91E-08	0.02	2.00E-08	0.02	Non Res	
553577.22_4171791.6	553577.22	4171791.6	1.5	5.30E-09	0.01	1.68E-08	0.02	7.57E-09	0.01	1.98E-09	0.00	0.00E+00	0.00	1.34E-08	0.01	1.21E-08	0.01	1.88E-08	0.02	1.96E-08	0.02	Non Res	
553597.22_4171791.6	553597.22	4171791.6	1.5	5.17E-09	0.01	1.64E-08	0.02	7.41E-09	0.01	1.93E-09	0.00	0.00E+00	0.00	1.31E-08	0.01	1.19E-08	0.01	1.84E-08	0.02	1.92E-08	0.02	Non Res	
553617.22_4171791.6	553617.22	4171791.6	1.5	5.05E-09	0.01	1.61E-08	0.02	7.25E-09	0.01	1.89E-09	0.00	0.00E+00	0.00	1.29E-08	0.01	1.16E-08	0.01	1.80E-08	0.02	1.89E-08	0.02	Non Res	
553637.22_4171791.6	553637.22	4171791.6	1.5	4.94E-09	0.00	1.57E-08	0.02	7.11E-09	0.01	1.85E-09	0.00	0.00E+00	0.00	1.26E-08	0.01	1.13E-08	0.01	1.77E-08	0.02	1.85E-08	0.02	Non Res	
553657.22_4171791.6	553657.22	4171791.6	1.5	4.83E-09	0.00	1.54E-08	0.02	6.97E-09	0.01	1.81E-09	0.00	0.00E+00	0.00	1.24E-08	0.01	1.11E-08	0.01	1.73E-08	0.02	1.81E-08	0.02	Non Res	
553677.22_4171791.6	553677.22	4171791.6	1.5	4.73E-09	0.00	1.51E-08	0.02	6.84E-09	0.01	1.78E-09	0.00	0.00E+00	0.00	1.21E-08	0.01	1.09E-08	0.01	1.70E-08	0.02	1.78E-08	0.02	Non Res	
553697.22_4171791.6	553697.22	4171791.6	1.5	4.62E-09	0.00	1.48E-08	0.01	6.71E-09	0.01	1.74E-09	0.00	0.00E+00	0.00	1.19E-08	0.01	1.06E-08	0.01	1.67E-08	0.02	1.75E-08	0.02	Non Res	
553717.22_4171791.6	553717.22	4171791.6	1.5	4.51E-09	0.00	1.44E-08	0.01	6.57E-09	0.01	1.70E-09	0.00	0.00E+00	0.00	1.16E-08	0.01	1.04E-08	0.01	1.63E-08	0.02	1.71E-08	0.02	Non Res	
553737.22_4171791.6	553737.22	4171791.6	1.5	4.42E-09	0.00	1.41E-08	0.01	6.45E-09	0.01	1.67E-09	0.00	0.00E+00	0.00	1.14E-08	0.01	1.02E-08	0.01	1.60E-08	0.02	1.68E-08	0.02	Non Res	
553757.22_4171791.6	553757.22	4171791.6	1.5	4.33E-09	0.00	1.38E-08	0.01	6.33E-09	0.01	1.65E-09	0.00	0.00E+00	0.00	1.12E-08	0.01	9.97E-09	0.01	1.57E-08	0.02	1.65E-08	0.02	Non Res	
553777.22_4171791.6	553777.22	4171791.6	1.5	4.25E-09	0.00	1.36E-08	0.01	6.23E-09	0.01	1.63E-09	0.00	0.00E+00	0.00	1.10E-08	0.01	9.77E-09	0.01	1.54E-08	0.02	1.62E-08	0.02	Non Res	
553797.22_4171791.6	553797.22	4171791.6	1.5	4.19E-09	0.00	1.33E-08	0.01	6.13E-09	0.01	1.61E-09	0.00	0.00E+00	0.00	1.08E-08	0.01	9.59E-09	0.01	1.51E-08	0.02	1.59E-08	0.02	Non Res	
553817.22_4171791.6	553817.22	4171791.6	1.5	4.13E-09	0.00	1.31E-08	0.01	6.05E-09	0.01	1.59E-09	0.00	0.00E+00	0.00	1.06E-08	0.01	9.42E-09	0.01	1.49E-08	0.01	1.56E-08	0.02	Non Res	
553837.22_4171791.6	553837.22	4171791.6	1.5	4.07E-09	0.00	1.29E-08	0.01	5.97E-09	0.01	1.58E-09	0.00	0.00E+00	0.00	1.04E-08	0.01	9.26E-09	0.01	1.46E-08	0.01	1.54E-08	0.02	Non Res	
553857.22_4171791.6	553857.22	4171791.6	1.5	4.03E-09	0.00	1.26E-08	0.01	5.89E-09	0.01	1.57E-09	0.00	0.00E+00	0.00	1.03E-08	0.01	9.10E-09	0.01	1.44E-08	0.01	1.51E-08	0.02	Non Res	
553877.22_4171791.6	553877.22	4171791.6	1.5	3.98E-09	0.00	1.24E-08	0.01	5.82E-09	0.01	1.56E-09	0.00	0.00E+00	0.00	1.01E-08	0.01	8.95E-09	0.01	1.42E-08	0.01	1.49E-08	0.01	Non Res	
553897.22_4171791.6	553897.22	4171791.6	1.5	3.94E-09	0.00	1.22E-08	0.01	5.75E-09	0.01	1.55E-09	0.00	0.00E+00	0.00	9.94E-09	0.01	8.81E-09	0.01	1.40E-08	0.01	1.47E-08	0.01	Non Res	
553917.22_4171791.6	553917.22	4171791.6	1.5	3.90E-09	0.00	1.20E-08	0.01	5.68E-09	0.01	1.54E-09	0.00	0.00E+00	0.00	9.79E-09	0.01	8.67E-09	0.01	1.37E-08	0.01	1.45E-08	0.01	Non Res	
553937.22_4171791.6	553937.22	4171791.6	1.5	3.87E-09	0.00	1.18E-08	0.01	5.62E-09	0.01	1.53E-09	0.00	0.00E+00	0.00	9.65E-09	0.01	8.55E-09	0.01	1.35E-08	0.01	1.43E-08	0.01	Non Res	
553957.22_4171791.6	553957.22	4171791.6	1.5	3.84E-09	0.00	1.17E-08	0.01	5.57E-09	0.01	1.52E-09	0.00	0.00E+00	0.00	9.51E-09	0.01	8.43E-09	0.01	1.34E-08	0.01	1.41E-08	0.01	Non Res	
553977.22_4171791.6	553977.22	4171791.6	1.5	3.81E-09	0.00	1.15E-08	0.01	5.51E-09	0.01	1.52E-09	0.00	0.00E+00	0.00	9.38E-09	0.01	8.32E-09	0.01	1.32E-08	0.01	1.39E-08	0.01	Non Res	
552097.22_4171811.6	552097.22	4171811.6	1.5	3.98E-09	0.00	1.73E-08	0.02	6.81E-09	0.01	1.38E-09	0.00	0.00E+00	0.00	1.41E-08	0.01	1.17E-08	0.01	1.98E-08	0.02	2.09E-08	0.02	Off-site Resident	
552117.22_4171811.6	552117.22	4171811.6	1.5	4.05E-09	0.00	1.76E-08	0.02	6.89E-09	0.01	1.41E-09	0.00	0.00E+00	0.00	1.43E-08	0.01	1.20E-08	0.01	2.01E-08	0.02	2.12E-08	0.02	Off-site Resident	
552137.22_4171811.6	552137.22	4171811.6	1.5	4.12E-09	0.00	1.79E-08	0.02	6.98E-09	0.01	1.43E-09	0.00	0.00E+00	0.00	1.45E-08	0.01	1.22E-08	0.01	2.04E-08	0.02	2.15E-08	0.02	Off-site Resident	
552157.22_4171811.6	552157.22	4171811.6	1.5	4.20E-09	0.00	1.82E-08	0.02	7.07E-09	0.01	1.47E-09	0.00	0.00E+00	0.00	1.48E-08	0.01	1.24E-08	0.01	2.07E-08	0.02	2.18E-08	0.02	Off-site Resident	
552177.22_4171811.6	552177.22	4171811.6	1.5	4.30E-09	0.00	1.86E-08	0.02	7.18E-09	0.01	1.50E-09	0.00	0.00E+00	0.00	1.50E-08	0.02	1.27E-08	0.01	2.11E-08	0.02	2.22E-08	0.02	Off-site Resident	
552197.22_4171811.6	552197.22	4171811.6	1.5	4.41E-09	0.00	1.91E-08	0.02	7.35E-09	0.01	1.54E-09	0.00	0.00E+00	0.00	1.54E-08	0.02	1.30E-08	0.01	2.16E-08	0.02	2.28E-08	0.02	Off-site Resident	
552217.22_4171811.6	552217.22	4171811.6	1.5	4.53E-09	0.00	1.95E-08	0.02	7.49E-09	0.01	1.59E-09	0.00	0.00E+00	0.00	1.57E-08	0.02	1.33E-08	0.01	2.20E-08	0.02	2.31E-08	0.02	Off-site Resident	
552237.22_4171811.6	552237.22	4171811.6	1.5	4.69E-09	0.00	2.02E-08	0.02	7.73E-09	0.01	1.65E-09	0.00	0.00E+00	0.00	1.62E-08	0.02	1.38E-08	0.01	2.27E-08	0.02	2.38E-08	0.02	Off-site Resident	
552257.22_4171811.6	552257.22	4171811.6	1.5	4.91E-09	0.00	2.12E-08	0.02	8.09E-09	0.01	1.73E-09	0.00	0.00E+00	0.00	1.69E-08	0.02	1.45E-08	0.01	2.37E-08	0.02	2.49E-08	0.02	Non Res	
552277.22_4171811.6	552277.22	4171811.6	1.5	5.17E-09	0.01	2.22E-08	0.02	8.46E-09	0.01	1.82E-09	0.00	0.00E+00	0.00	1.77E-08	0.02	1.52E-08	0.02	2.48E-08	0.02	2.60E-08	0.03	Non Res	
552297.22_4171811.6	552297.22	4171811.6	1.5	5.55E-09	0.01	2.37E-08	0.02	9.05E-09	0.01	1.95E-09	0.00	0.00E+00	0.00	1.88E-08	0.02	1.63E-08	0.02	2.64E-08	0.03	2.76E-08	0.03	Non Res	
552317.22_4171811.6	552317.22	4171811.6	1.5	5.80E-09	0.01	2.44E-08	0.02	9.38E-09	0.01	2.04E-09	0.00	0.00E+00	0.00	1.93E-08	0.02	1.68E-08	0.02	2.71E-08	0.03	2.83E-08	0.03	Non Res	
552337.22_4171811.6	552337.22	4171811.6	1.5	5.99E-09	0.01	2.47E-08	0.02	9.57E-09	0.01	2.12E-09	0.00	0.00E+00	0.00	1.95E-08	0.02	1.71E-08	0.02	2.74E-08	0.03	2.86E-08	0.03	Non Res	
552357.22_4171811.6	552357.22	4171811.6	1.5	6.13E-09	0.01	2.48E-08	0.02	9.69E-09	0.01	2.18E-09	0.00	0.00E+00	0.00	1.96E-08	0.02	1.72E-08	0.02	2.74E-08	0.03	2.87E-08	0.03	Non Res	
552377.22_4171811.6	552377.22	4171811.6	1.5	6.29E-09	0.01	2.48E-08	0.02	9.80E-09	0.01	2.24E-09	0.00	0.00E+00	0.00	1.96E-08	0.02	1.73E-08	0.02	2.74E-08	0.03	2.87E-08	0.03	Off-site Worker	
552397.22_4171811.6	552397.22	4171811.6	1.5	6.48E-09	0.01	2.48E-08	0.02	9.97E-09	0.01	2.31E-09	0.00	0.00E+00	0.00	1.96E-08	0.02	1.74E-08	0.02	2.75E-08	0.03	2.87E-08	0.03	Off-site Worker	
552417.22_4171811.6	552417.22	4171811.6	1.5	6.66E-09	0.01	2.48E-08	0.02	1.01E-08	0.01	2.39E-09	0.00	0.00E+00	0.00	1.96E-08	0.02	1.75E-08	0.02	2.74E-08	0.03	2.87E-08	0.03	Off-site Worker	
552437.22_4171811.6	552437.22	4171811.6	1.5	6.86E-09	0.01	2.48E-08	0.02	1.03E-08	0.01	2.47E-09	0.00	0.00E+00	0.00	1.95E-08	0.02	1.75E-08	0.02	2.74E-08	0.03	2.86E-08	0.03	Off-site Worker	
552457.22_4171811.6	552457.22	4171811.6	1.5	7.12E-09	0.01	2.50E-08	0.02	1.06E-08	0.01	2.57E-09	0.00	0.00E+00	0.00	1.96E-08	0.02	1.78E-08	0.02	2.75E-08	0.03	2.88E-08	0.03	Non Res	
552477.22_4171811.6	552477.22	4171811.6	1.5	7.38E-09	0.01	2.51E-08	0.03	1.08E-08	0.01	2.67E-09	0.00	0.00E+00	0.00	1.97E-08	0.02	1.79E-08	0.02	2.76E-08	0.03	2.88E-08	0.03	Non Res	
552497.22_4171811.6	552497.22	4171811.6	1.5	7.67E-09	0.01	2.53E-08	0.03	1.11E-08	0.01	2.79E-09	0.00	0.00E+00	0.00	1.99E-08	0.02	1.82E-08	0.02	2.78E-08	0.03	2.90E-08	0.03	Non Res	
552517.22_4171811.6	552517.22	4171811.6	1.5	8.01E-09	0.01	2.56E-08	0.03	1.15E-08	0.01	2.92E-09	0.00	0.00E+00	0.00	2.01E-08	0.02	1.85E-08	0.02	2.81E-08	0.03	2.93E-08	0.03	Non Res	
552537.22_4171811.6	552537.22	4171811.6	1.5	7.75E-09	0.01	2.39E-08	0.02	1.11E-08	0.01	2.82E-09	0.00	0.00E+00	0.00	2.03E-08	0.02	1.75E-08	0.02	2.62E-08	0.03	2.73E-08	0.03	Non Res	
552557.22_4171811.6	552557.22	4171811.6	1.5	7.48E-09	0.01	2.22E-08	0.02	1.06E-08	0.01	2.73E-09	0.00	0.00E+00	0.00	1.74E-08	0.02	1.64E-08	0.02	2.43E-08	0.02	2.54E-08	0.03	Non Res	
552577.22_4171811.6	552577.22	4171811.6	1.5	7.64E-09	0.01	2.19E-08	0.02	1.08E-08	0.01	2.80E-09	0.00	0.00E+00	0.00	1.72E-08	0.02	1.63E-08	0.02	2.40E-08	0.02	2.50E-08	0.03	Non Res	
552597.22_4171811.6	552597.22	4171811.6	1.5	8.00E-09	0.01	2.23E-08	0.02	1.12E-08	0.01	2.93E-09	0.00	0.00E+00	0.00	1.75E-08	0.02	1.67E-08	0.02	2.45E-08	0.02	2.55E-08	0.03	Non Res	
552617.22_4171811.6	552617.22	4171811.6	1.5	8.43E-09	0.01	2.30E-08	0.02	1.18E-08	0.01	3.10E-09	0.00	0.00E+00	0.00	1.79E-08	0.02	1.73E-08	0.02	2.51E-08	0.03	2.61E-08	0.03	Non Res	
552637.22_4171811.6	552637.22	4171811.6	1.5	8.87E-09	0.01	2.36E-08	0.02	1.24E-08	0.01	3.26E-09	0.00	0.00E+00	0.00	1.85E-08	0.02	1.79E-08	0.02	2.58E-08	0.03	2.69E-08	0.03	Non Res	
552657.22_4171811.6	552657.22	4171811.6	1.5	9.49E-09	0.01	2.48E-08	0.02	1.32E-08	0.01	3.49E-09	0.00	0.00E+00	0.00	1.93E-08	0.02	1.89E-08	0.02	2.71E-08	0.03	2.81E-08	0.03	Non Res	
552677.22_4171811.6	552677.22	4171811.6	1.5	1.03E-08	0.01	2.66E-08	0.03	1.44E-08	0.01	3.80E-09	0.00	0.00E+00	0.00	2.03E-08	0.02	2.04E-08	0.02	2.90E-08	0.03	3.02E-08	0.03	Non Res	
552697.22_4171811.6	552697.22	4171811.6	1.5	1.16E-08	0.01	2.96E-08	0.03	1.62E-08	0.02	4.26E-09	0.00	0.00E+00	0.00	2.31E-08	0.02	2.28E-08	0.02	3.23E-08	0.03	3.35E-08	0.03	Non Res	
552717.22_4171811.6	552717.22	4171811.6	1.5	1.57E-08	0.02	3.99E-08	0.04	2.20E-08	0.02	5.73E-09	0.01	0.00E+00	0.00	3.11E-08	0.03	3.08E-08	0.03	4.35E-08	0.04	4.52E-08	0.05	Non Res	
552737.22_4171811.6	552737.22	4171811.6	1.5	2.97E-08	0.03	7.57E-08	0.08	4.21E-08	0.04	1.07E-08	0.01	0.00E+00	0.00	5.89E-08	0.06	5.88E-08	0.06	8.23E-08	0.08	8.54E-08	0.09	Non Res	
552757.22_4171811.6	552757.22	4171811.6	1.5	3.96E-08	0.04	1.01E-07	0.10	5.66E-08	0.06	1.42E-08	0.01	0.00E+00	0.00	7.88E-08	0.08	7.88E-08	0.08	1.10E-07	0.11	1.14E-07	0.11	Non Res	
552777.22_4171811.6	552777.22	4171811.6	1.5	4.32E-08	0.04	1.10E-07	0.11	6.19E-08	0.06	1.54E-08	0.02	0.00E+00	0.00	8.58E-08	0.09	8.60E-08	0.09	1.20E-07	0.12	1.24E-07	0.12	Non Res	
552797.22_4171811.6	552797.22	4171811.6	1.5	3.40E-08	0.03	8.62E-08	0.09	4.82E-08	0.05	1.22E-08	0.01	0.00E+00	0.00	6.71E-08	0.07	6.71E-08	0.07	9.37E-08	0.09	9.72E-08	0.10	Non Res	
552817.22_4171811.6	552817.22	4171811.6	1.5	4.01E-08	0.04	1.02E-07	0.10	5.72E-08	0.06	1.43E-08	0.01	0.00E+00	0.00	7.92E-08	0.08	7.95E-08	0.08	1.11E-07	0.11	1.15E-07	0.11	Non Res	
552837.22_4171811.6	552837.22	4171811.6	1.5	3.27E-08	0.03	8.28E-08	0.08	4.64E-08	0.05	1.18E-08	0.01	0.00E+00	0.00	6.44E-08	0.06	6.45E-08	0.06	9.00E-08	0.09	9.34E-08	0.09	Non Res	
552857.22_4171811.6	552857.22	4171811.6	1.5	2.88E-08	0.03	7.27E-08	0.07	4.07E-08	0.04	1.04E-08	0.

Risk Calculation Part 2: $\sum R1*C_{DPM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	
552217.22_4171831.6	552217.22	4171831.6	1.5	4.56E-09	0.00	2.00E-08	0.02	7.56E-09	0.01	1.60E-09	0.00	0.00E+00	0.00	1.61E-08	0.02	1.36E-08	0.01	2.26E-08	0.02	2.38E-08	0.02	Off-site Resident
552237.22_4171831.6	552237.22	4171831.6	1.5	4.73E-09	0.00	2.07E-08	0.02	7.81E-09	0.01	1.66E-09	0.00	0.00E+00	0.00	1.66E-08	0.02	1.41E-08	0.01	2.33E-08	0.02	2.45E-08	0.02	Off-site Resident
552257.22_4171831.6	552257.22	4171831.6	1.5	4.96E-09	0.00	2.18E-08	0.02	8.18E-09	0.01	1.74E-09	0.00	0.00E+00	0.00	1.75E-08	0.02	1.49E-08	0.01	2.45E-08	0.02	2.57E-08	0.03	Non Res
552277.22_4171831.6	552277.22	4171831.6	1.5	5.21E-09	0.01	2.29E-08	0.02	8.55E-09	0.01	1.84E-09	0.00	0.00E+00	0.00	1.82E-08	0.02	1.56E-08	0.02	2.56E-08	0.03	2.68E-08	0.03	Non Res
552297.22_4171831.6	552297.22	4171831.6	1.5	5.58E-09	0.01	2.44E-08	0.02	9.12E-09	0.01	1.96E-09	0.00	0.00E+00	0.00	1.94E-08	0.02	1.67E-08	0.02	2.72E-08	0.03	2.85E-08	0.03	Non Res
552317.22_4171831.6	552317.22	4171831.6	1.5	5.86E-09	0.01	2.53E-08	0.03	9.50E-09	0.01	2.07E-09	0.00	0.00E+00	0.00	2.00E-08	0.02	1.73E-08	0.02	2.81E-08	0.03	2.94E-08	0.03	Non Res
552337.22_4171831.6	552337.22	4171831.6	1.5	6.04E-09	0.01	2.56E-08	0.03	9.68E-09	0.01	2.13E-09	0.00	0.00E+00	0.00	2.02E-08	0.02	1.76E-08	0.02	2.83E-08	0.03	2.97E-08	0.03	Non Res
552357.22_4171831.6	552357.22	4171831.6	1.5	6.21E-09	0.01	2.58E-08	0.03	9.84E-09	0.01	2.20E-09	0.00	0.00E+00	0.00	2.04E-08	0.02	1.78E-08	0.02	2.85E-08	0.03	2.98E-08	0.03	Non Res
552377.22_4171831.6	552377.22	4171831.6	1.5	6.37E-09	0.01	2.58E-08	0.03	9.96E-09	0.01	2.27E-09	0.00	0.00E+00	0.00	2.04E-08	0.02	1.79E-08	0.02	2.85E-08	0.03	2.98E-08	0.03	Non Res
552397.22_4171831.6	552397.22	4171831.6	1.5	6.56E-09	0.01	2.58E-08	0.03	1.01E-08	0.01	2.34E-09	0.00	0.00E+00	0.00	2.04E-08	0.02	1.80E-08	0.02	2.85E-08	0.03	2.98E-08	0.03	Non Res
552417.22_4171831.6	552417.22	4171831.6	1.5	6.77E-09	0.01	2.59E-08	0.03	1.03E-08	0.01	2.42E-09	0.00	0.00E+00	0.00	2.04E-08	0.02	1.81E-08	0.02	2.86E-08	0.03	2.99E-08	0.03	Non Res
552437.22_4171831.6	552437.22	4171831.6	1.5	6.99E-09	0.01	2.59E-08	0.03	1.05E-08	0.01	2.51E-09	0.00	0.00E+00	0.00	2.04E-08	0.02	1.82E-08	0.02	2.86E-08	0.03	2.99E-08	0.03	Non Res
552457.22_4171831.6	552457.22	4171831.6	1.5	7.22E-09	0.01	2.60E-08	0.03	1.07E-08	0.01	2.60E-09	0.00	0.00E+00	0.00	2.04E-08	0.02	1.84E-08	0.02	2.86E-08	0.03	2.99E-08	0.03	Non Res
552477.22_4171831.6	552477.22	4171831.6	1.5	7.50E-09	0.01	2.61E-08	0.03	1.10E-08	0.01	2.71E-09	0.00	0.00E+00	0.00	2.05E-08	0.02	1.86E-08	0.02	2.87E-08	0.03	3.00E-08	0.03	Non Res
552497.22_4171831.6	552497.22	4171831.6	1.5	7.82E-09	0.01	2.63E-08	0.03	1.14E-08	0.01	2.84E-09	0.00	0.00E+00	0.00	2.07E-08	0.02	1.89E-08	0.02	2.89E-08	0.03	3.02E-08	0.03	Non Res
552517.22_4171831.6	552517.22	4171831.6	1.5	8.01E-09	0.01	2.61E-08	0.03	1.15E-08	0.01	2.92E-09	0.00	0.00E+00	0.00	2.05E-08	0.02	1.88E-08	0.02	2.87E-08	0.03	2.99E-08	0.03	Non Res
552537.22_4171831.6	552537.22	4171831.6	1.5	7.59E-09	0.01	2.37E-08	0.02	1.08E-08	0.01	2.77E-09	0.00	0.00E+00	0.00	1.86E-08	0.02	1.73E-08	0.02	2.60E-08	0.03	2.71E-08	0.03	Non Res
552557.22_4171831.6	552557.22	4171831.6	1.5	7.52E-09	0.01	2.26E-08	0.02	1.07E-08	0.01	2.75E-09	0.00	0.00E+00	0.00	1.77E-08	0.02	1.66E-08	0.02	2.48E-08	0.02	2.58E-08	0.03	Non Res
552577.22_4171831.6	552577.22	4171831.6	1.5	7.77E-09	0.01	2.26E-08	0.02	1.10E-08	0.01	2.85E-09	0.00	0.00E+00	0.00	1.77E-08	0.02	1.67E-08	0.02	2.47E-08	0.02	2.58E-08	0.03	Non Res
552597.22_4171831.6	552597.22	4171831.6	1.5	8.10E-09	0.01	2.29E-08	0.02	1.14E-08	0.01	2.97E-09	0.00	0.00E+00	0.00	1.79E-08	0.02	1.71E-08	0.02	2.50E-08	0.03	2.60E-08	0.03	Non Res
552617.22_4171831.6	552617.22	4171831.6	1.5	8.54E-09	0.01	2.35E-08	0.02	1.20E-08	0.01	3.14E-09	0.00	0.00E+00	0.00	1.83E-08	0.02	1.77E-08	0.02	2.57E-08	0.03	2.67E-08	0.03	Non Res
552637.22_4171831.6	552637.22	4171831.6	1.5	9.01E-09	0.01	2.41E-08	0.02	1.26E-08	0.01	3.32E-09	0.00	0.00E+00	0.00	1.89E-08	0.02	1.83E-08	0.02	2.64E-08	0.03	2.74E-08	0.03	Non Res
552657.22_4171831.6	552657.22	4171831.6	1.5	9.66E-09	0.01	2.54E-08	0.03	1.35E-08	0.01	3.56E-09	0.00	0.00E+00	0.00	1.98E-08	0.02	1.94E-08	0.02	2.77E-08	0.03	2.88E-08	0.03	Non Res
552677.22_4171831.6	552677.22	4171831.6	1.5	1.06E-08	0.01	2.74E-08	0.03	1.47E-08	0.01	3.89E-09	0.00	0.00E+00	0.00	2.14E-08	0.02	2.10E-08	0.02	2.99E-08	0.03	3.10E-08	0.03	Non Res
552697.22_4171831.6	552697.22	4171831.6	1.5	1.23E-08	0.01	3.15E-08	0.03	1.71E-08	0.02	4.50E-09	0.00	0.00E+00	0.00	2.46E-08	0.02	2.42E-08	0.02	3.44E-08	0.03	3.57E-08	0.04	Non Res
552717.22_4171831.6	552717.22	4171831.6	1.5	1.86E-08	0.02	4.75E-08	0.05	2.60E-08	0.03	6.81E-09	0.01	0.00E+00	0.00	3.70E-08	0.04	3.67E-08	0.04	5.17E-08	0.05	5.37E-08	0.05	Non Res
552737.22_4171831.6	552737.22	4171831.6	1.5	3.30E-08	0.03	8.47E-08	0.08	4.69E-08	0.05	1.19E-08	0.01	0.00E+00	0.00	6.59E-08	0.07	6.57E-08	0.07	9.21E-08	0.09	9.56E-08	0.10	Non Res
552757.22_4171831.6	552757.22	4171831.6	1.5	4.26E-08	0.04	1.09E-07	0.11	6.10E-08	0.06	1.52E-08	0.02	0.00E+00	0.00	8.50E-08	0.08	8.50E-08	0.09	1.19E-07	0.12	1.23E-07	0.12	Non Res
552777.22_4171831.6	552777.22	4171831.6	1.5	3.56E-08	0.04	9.08E-08	0.09	5.06E-08	0.05	1.28E-08	0.01	0.00E+00	0.00	7.06E-08	0.07	7.06E-08	0.07	9.87E-08	0.10	1.02E-07	0.10	Non Res
552797.22_4171831.6	552797.22	4171831.6	1.5	4.02E-08	0.04	1.03E-07	0.10	5.74E-08	0.06	1.44E-08	0.01	0.00E+00	0.00	7.98E-08	0.08	7.99E-08	0.08	1.12E-07	0.11	1.16E-07	0.12	Non Res
552817.22_4171831.6	552817.22	4171831.6	1.5	3.79E-08	0.04	9.63E-08	0.10	5.38E-08	0.05	1.36E-08	0.01	0.00E+00	0.00	7.49E-08	0.07	7.50E-08	0.07	1.05E-07	0.10	1.09E-07	0.11	Non Res
552837.22_4171831.6	552837.22	4171831.6	1.5	3.19E-08	0.03	8.08E-08	0.08	4.50E-08	0.05	1.15E-08	0.01	0.00E+00	0.00	6.28E-08	0.06	6.28E-08	0.06	8.78E-08	0.09	9.11E-08	0.09	Non Res
552857.22_4171831.6	552857.22	4171831.6	1.5	2.85E-08	0.03	7.21E-08	0.07	4.01E-08	0.04	1.04E-08	0.01	0.00E+00	0.00	5.60E-08	0.06	5.60E-08	0.06	7.83E-08	0.08	8.12E-08	0.08	Non Res
552877.22_4171831.6	552877.22	4171831.6	1.5	2.64E-08	0.03	6.66E-08	0.07	3.70E-08	0.04	9.66E-09	0.01	0.00E+00	0.00	5.18E-08	0.05	5.17E-08	0.05	7.24E-08	0.07	7.51E-08	0.08	Non Res
552897.22_4171831.6	552897.22	4171831.6	1.5	2.57E-08	0.03	6.48E-08	0.06	3.60E-08	0.04	9.41E-09	0.01	0.00E+00	0.00	5.04E-08	0.05	5.03E-08	0.05	7.04E-08	0.07	7.31E-08	0.07	Non Res
552917.22_4171831.6	552917.22	4171831.6	1.5	2.62E-08	0.03	6.63E-08	0.07	3.67E-08	0.04	9.56E-09	0.01	0.00E+00	0.00	5.16E-08	0.05	5.15E-08	0.05	7.21E-08	0.07	7.47E-08	0.07	Non Res
552937.22_4171831.6	552937.22	4171831.6	1.5	2.73E-08	0.03	6.95E-08	0.07	3.84E-08	0.04	9.97E-09	0.01	0.00E+00	0.00	5.40E-08	0.05	5.39E-08	0.05	7.55E-08	0.08	7.83E-08	0.08	Non Res
552957.22_4171831.6	552957.22	4171831.6	1.5	3.01E-08	0.03	7.69E-08	0.08	4.25E-08	0.04	1.09E-08	0.01	0.00E+00	0.00	5.98E-08	0.06	5.97E-08	0.06	8.35E-08	0.08	8.66E-08	0.09	Non Res
552977.22_4171831.6	552977.22	4171831.6	1.5	3.47E-08	0.03	8.91E-08	0.09	4.94E-08	0.05	1.25E-08	0.01	0.00E+00	0.00	6.92E-08	0.07	6.92E-08	0.07	9.68E-08	0.10	1.00E-07	0.10	Non Res
552997.22_4171831.6	552997.22	4171831.6	1.5	4.30E-08	0.04	1.14E-07	0.11	6.17E-08	0.06	1.54E-08	0.02	0.00E+00	0.00	8.62E-08	0.09	8.62E-08	0.09	1.20E-07	0.12	1.25E-07	0.12	Non Res
553017.22_4171831.6	553017.22	4171831.6	1.5	3.60E-08	0.04	9.31E-08	0.09	5.15E-08	0.05	1.30E-08	0.01	0.00E+00	0.00	7.23E-08	0.07	7.22E-08	0.07	1.01E-07	0.10	1.05E-07	0.10	Non Res
553037.22_4171831.6	553037.22	4171831.6	1.5	2.95E-08	0.03	7.66E-08	0.08	4.20E-08	0.04	1.07E-08	0.01	0.00E+00	0.00	5.95E-08	0.06	5.93E-08	0.06	8.31E-08	0.08	8.62E-08	0.09	Non Res
553057.22_4171831.6	553057.22	4171831.6	1.5	3.07E-08	0.03	7.99E-08	0.08	4.39E-08	0.04	1.12E-08	0.01	0.00E+00	0.00	6.21E-08	0.06	6.19E-08	0.06	8.68E-08	0.09	9.00E-08	0.09	Non Res
553077.22_4171831.6	553077.22	4171831.6	1.5	2.33E-08	0.02	6.10E-08	0.06	3.30E-08	0.03	8.55E-09	0.01	0.00E+00	0.00	4.74E-08	0.05	4.70E-08	0.05	6.62E-08	0.07	6.86E-08	0.07	Non Res
553097.22_4171831.6	553097.22	4171831.6	1.5	1.82E-08	0.02	4.83E-08	0.05	2.58E-08	0.03	6.77E-09	0.01	0.00E+00	0.00	3.75E-08	0.04	3.70E-08	0.04	5.24E-08	0.05	5.44E-08	0.05	Non Res
553117.22_4171831.6	553117.22	4171831.6	1.5	1.53E-08	0.02	4.11E-08	0.04	2.17E-08	0.02	5.74E-09	0.01	0.00E+00	0.00	3.20E-08	0.03	3.14E-08	0.03	4.47E-08	0.04	4.63E-08	0.05	Non Res
553137.22_4171831.6	553137.22	4171831.6	1.5	1.31E-08	0.01	3.57E-08	0.04	1.86E-08	0.02	4.94E-09	0.00	0.00E+00	0.00	2.78E-08	0.03	2.71E-08	0.03	3.88E-08	0.04	4.02E-08	0.04	NA - no receptor
553157.22_4171831.6	553157.22	4171831.6	1.5	1.13E-08	0.01	3.12E-08	0.03	1.60E-08	0.02	4.28E-09	0.00	0.00E+00	0.00	2.43E-08	0.02	2.36E-08	0.02	3.40E-08	0.03	3.52E-08	0.04	NA - no receptor
553177.22_4171831.6	553177.22	4171831.6	1.5	1.04E-08	0.01	2.92E-08	0.03	1.48E-08	0.01	3.95E-09	0.00	0.00E+00	0.00	2.27E-08	0.02	2.19E-08	0.02	3.18E-08	0.03	3.29E-08	0.03	NA - no receptor
553197.22_4171831.6	553197.22	4171831.6	1.5	9.91E-09	0.01	2.80E-08	0.03	1.41E-08	0.01	3.75E-09	0.00	0.00E+00	0.00	2.18E-08	0.02	2.10E-08	0.02	3.05E-08	0.03	3.17E-08	0.03	NA - no receptor
553217.22_4171831.6	553217.22	4171831.6	1.5	1.04E-08	0.01	2.95E-08	0.03	1.47E-08	0.01	3.92E-09	0.00	0.00E+00	0.00	2.30E-08	0.02	2.21E-08	0.02	3.22E-08	0.03	3.34E-08	0.03	NA - no receptor
553237.22_4171831.6	553237.22	4171831.6	1.5	9.59E-09	0.01	2.77E-08	0.03	1.36E-08	0.01	3.63E-09	0.00	0.00E+00	0.00	2.16E-08	0.02	2.06E-08	0.02	3.02E-08	0.03	3.14E-08	0.03	NA - no receptor
553257.22_4171831.6	553257.22	4171831.6	1.5	9.15E-09	0.01	2.68E-08	0.03	1.30E-08	0.01	3.46E-09	0.00	0.00E+00	0.00	2.09E-08	0.02	1.99E-08	0.02	2.92E-08	0.03	3.03E-08	0.03	NA - no receptor
553277.22_4171831.6	553277.22	4171831.6	1.5	8.62E-09	0.01	2.55E-08	0.03	1.23E-08	0.01	3.26E-09	0.00	0.00E+00	0.00	1.99E-08	0.02	1.88E-08	0.02	2.79E-08	0.03	2.89E-08	0.03	NA - no receptor
553297.22_4171831.6	553297.22	4171831.6	1.5	8.20E-09	0.01	2.45E-08	0.02	1.17E-08	0.01	3.09E-09	0.00	0.00E+00	0.00	1.92E-08	0.02	1.80E-08	0.02	2.68E-08	0.03	2.78E-08	0.03	NA - no receptor
553317.22_4171831.6	553317.22	4171831.6	1.5	7.67E-09	0.01	2.31E-08	0.02	1.09E-08	0.01	2.89E-09	0.00	0.00E+00	0.00	1.81E-08	0.02	1.70E-08	0.02	2.53E-08	0.03	2.63E-08	0.03	NA - no receptor
553337.22_4171831.6	553337.22	4171831.6	1.5	7.42E-09	0.01	2.25E-08	0.02	1.05E-08	0.01	2.79E-09	0.00	0.00E+00	0.00	1.77E-08	0.02	1.65E-08	0.02	2.47E-08	0.02	2.57E-08	0.03	NA - no receptor
553357.22_4171831.6	553357.22	4171831.6	1.5	7.09E-09	0.01	2.17E-08	0.02	1.00E-08	0.01	2.67E-09	0.00	0.00E+00	0.00	1.70E-08	0.02	1.58E-08	0.02	2.38E-08	0.02	2.48E-08	0.02	NA - no receptor
553377.22_4171831.6	553377.22	4171831.6	1.5	6.74E-09	0.01	2.07E-08	0.02	9.51E-09	0.01	2.53E-09	0.00	0.00E+00	0.00	1.61E-08	0.02	1.51E-08	0.02	2.28E-08	0.02	2.38E-08	0.02	NA - no receptor
553397.22_4171831.6	553397.22	4171831.6	1.5	6.25E-09	0.01	1.93E-08	0.02	8.80E-09	0.01	2.35E-09	0.00	0.00E+00	0.00	1.53E-08	0.02	1.41E-08	0.01	2.14E-08	0.02	2.22E-08	0.02	NA - no receptor
553417.22_4171831.6	553417.22	4171831.6	1.5	6.07E-09	0.01	1.89E-08	0.02	8.53E-09	0.01	2.28E-09	0.00	0.00E+00	0.00	1.49E-08	0.01	1.37E-08	0.01	2.09E-08	0.02	2.17E-08	0.02	NA - no receptor
553437.22_4171831.6	553437.22	4171831.6	1.5	5.89E-09	0.01	1.84E-08	0.02	8.28E-09	0.01	2.21E-09	0.00	0.00E+00	0.00	1.46E-08	0.01	1.33E-08	0.01	2.04E-08	0.02	2.13E-08	0.02	NA - no receptor
553457.22_4171831.6	553457.22	4171831.6	1.5	5.94E-09	0.01	1.86E-08	0.02	8.35E-09	0.01	2.23E-09	0.00	0.00E+00	0.00	1.47E-08	0.01	1.34E-08	0.01	2.06E-08	0.02	2.15E-08	0.02	NA - no receptor
553477.22_4171831.6	553477.22	4171831.6	1.5	5.84E-09	0.01	1.83E-08	0.02	8.21E-09	0.01	2.20E-09	0.00	0.00E+00	0.00	1.45E-08	0.01	1.32E-08	0.01	2.03E-08	0.02	2.12E-08	0.02	NA - no receptor
553497.22_4171831.6	553497.22	4171831.6	1.5	5.84E-09	0.01	1.83E-08	0.02	8.21E-09	0.01	2.20E-09	0.00	0.00E+00	0.00	1.45E-08	0.01	1.32E-08	0.01	2.03E-08	0.02	2.12E-08	0.02	NA - no receptor
553517.22_4171831.6	553517.22	4171831.6	1.5	5.89E-09	0.01	1.84E-08	0.02	8.30E-09	0.01	2.22E-09	0.00	0.00E+00	0.00	1.47E-08	0.01	1.33E-08	0.01	2.05E-08	0.02	2.15E-08	0.02	NA - no receptor
553537.22_4171831.6	553537.22	4171831.6	1.5	5.77E-09	0.01	1.81E-08	0.02	8.16E-09	0.01	2.18E-09	0.00	0.00E+00	0.00	1.44E-08	0.01	1.31E-08	0.01	2.02E-08	0.02	2.11E-08	0.02	NA - no receptor
553557.22_4171831.6	553557.22	4171831.6	1.5	5.67E-09	0.01	1.78E-08	0.02	8.04E-09	0.01	2.14E-09	0.00	0.00E+00	0.00	1.42E-08	0.01	1.29E-08	0.01	1.99E-08	0.02	2.08E-08	0.02	Non Res
553577.22_4171831.6	553577.22	4171831.6	1.5	5.54E-09	0.01	1.75E-08	0.02	7.89E-09	0.01	2.09E-09	0.00	0.00E+00	0.00	1.40E-08	0.01	1.26E-08	0.01	1.96E-08	0.02	2.05E-08	0.02	Non Res
553597.22_4171831.6	553597.22	4171831.6	1.5	5.42E-09	0.01	1.71E-08	0.02	7.74E-09	0.01	2.04E-09	0.00	0.00E+00	0.00	1.37E-08	0.01	1.23E-08	0.01	1.92E-08	0.02	2.01E-08	0.02	Non Res
553617.22_4171831.6	553617.22	4171831.6	1.5	5.29E-09	0.01	1.67E-08	0.02	7.58E-09	0.01	2.00E-09	0.00	0.00E+00	0.00	1.34E-08	0.01	1.21E-08	0.01	1.88E-08	0.02	1.97E-08	0.02	Non Res
553637.22_4171831.6	553637.22	4171831.6	1.5	5.17E-09	0.01	1.63E-08	0.02	7.42E-09	0.01	1.96E-09	0.00	0.00E+00	0.00	1.31E-08	0.01	1.18E-08	0.01	1.84E-08	0.02	1.93E-08	0.02	Non Res
553657.22_4171831.6	553657.22	4171831.6	1.5	5.06E-09	0.01	1.60E-08	0.02	7.28E-09	0.01	1.92E-09	0.00	0.00E+00	0.00	1.28E-08	0.01	1.15E-08	0.01	1.80E-08	0.02	1.89E-08	0.02	Non Res
553677.22_4171831.6	553677.22	4171831.6	1.5	4.95E-09	0.00	1.56E-08	0.02	7.14E-09	0.01	1.88E-09	0.00	0.00E+00	0.00	1.26E-08	0.01	1.13E-08	0.01	1.77E-08	0.02	1.85E-08	0.02	Non Res
553697.22_4171831.6	553697.22	4171831.6	1.5	4.84E-09	0.00	1.53E-08	0.02	7.00E-09	0.01	1.85E-09	0.00	0.00E+00	0.00	1.23E-08	0.01	1.10E-08	0.01	1.73E-08	0.02	1.82E-08	0.02	Non Res
553717.22_4171831.6	553717.22	4171831.6	1.5	4.71E-09	0.00	1.49E-08	0.01	6.82E-09	0.01	1.80E-09	0.00	0.00E+00	0.00	1.20E-08	0.01	1.07E-08	0.01	1.69E-08	0.02	1.77E-08	0.02	Non Res
553737.22_4171831.6	553737.22	4171831.6	1.5	4.62E-09	0.00	1.46E-08	0.01	6.71E-09	0.01	1.78E-09	0.00	0.00E+00	0.00	1.18E-08	0.01	1.05E-08	0.01	1.65E-08	0.02	1.74E-08	0.02	Non Res
553757.22_4171831.6	553757.22	4171831.6	1.5	4.54E-09	0.00	1.43E-08	0.01	6.60E-09	0.01	1.75E-09	0.00	0.00E+00	0.00	1.16E-08	0.01	1.03E-08	0.01	1.62E-08	0.02	1.71E-08	0.02	Non Res
553777.22_4171831.6	553777.22	4171831.6	1.5	4.47E-09	0.00	1.41E-08	0.01	6.49E-09	0.01	1.73E-09	0.00	0.00E+00	0.00	1.14E-08	0.01	1.01E-08	0.01	1.59E-08	0.02	1.67E-08	0.02	Non Res
553797.22_4171831.6	553797.22	4171831.6	1.5	4.41E-09	0.00	1.37E-08	0.01	6.40E-09	0.01	1.72E-09	0.00	0.00E+00	0.00	1.11E-08	0.01	9.90E-09	0.01	1.56E-08	0.02	1.65E-08	0.02	Non Res
553817.22_4171831.6	553817.22	4171831.6	1.5	4.35E-09	0.00	1.35E-08	0.01	6.31E-09	0.01	1.70E-09	0.00	0.00E+00	0.00	1.10E-08	0.01	9.72E-09	0.01	1.54E-08	0.02	1.62E-08	0.02	Non Res
553837.22_4171831.6	553837.22	4171831.6	1.5	4.29E-09	0.00	1.32E-08	0.01	6.23E-09	0.01	1.69E-09	0.00	0.00E+00	0.00	1.08E-08	0.01	9.55E-09	0.01	1.51E-08	0.02	1.59E-08	0.02	Non Res
553857.22_4171831.6	553857.22	4171831.6	1.5	4.25E-09	0.00	1.30E-08	0.01	6.15E-09	0.01	1.68E-09	0.00	0.00E+00	0.00	1.06E-08	0.01	9.39E-09	0.01	1.49E-08	0.01	1.57E-08	0.02	Non Res
553877.22_4171831.6	553877.22	4171831.6	1.5	4.20E-09	0.00	1.28E-08	0.01	6.07E-09	0.01	1.67E-09	0.00	0.00E+00	0.00	1.04E-08	0.01	9.24E-09	0.01	1.46E-08	0.01	1.54E-08	0.02	Non Res
553897.22_4171831.6	553897.22	4171831.6	1.5	4.16E-09	0.00	1.26E-08	0.01	6.01E-09	0.01	1.66E-09	0.00	0.00E+00	0.00	1.03E-08	0.01	9.10E-09	0.01	1.44E-08	0.01	1.52E-08	0.02	Non Res
553917.22_4171831.6	553917.22	4171831.6	1.5	4.12E-09	0.00	1.24E-08	0.01	5.93E-09	0.01	1.65E-09	0.00	0.00E+00	0.00	1.01E-08	0.01	8.95E-09	0.01	1.42E-08	0.01	1.49E-08	0.01	Non Res
553937.22_4171831.6	553937.22	4171831.6	1.5	4.09E-09	0.00	1.22E-08	0.01	5.88E-09	0.01	1.65E-09	0.00	0.00E+00	0.00	9.95E-09	0.01	8.83E-09	0.01	1.40E-08	0.01	1.47E-08	0.01	Non Res
553957.22_4171831.6	553957.22	4171831.6	1.5	4.06E-09	0.00	1.20E-08	0.01	5.82E-09	0.01	1.64E-09	0.00	0.00E+00	0.00	9.81E-09	0.01	8.71E-09	0.01	1.38E-08	0.01	1.45E-08	0.01	Non Res
553977.22_4171831.6	553977.22	4171831.6	1.5	4

Risk Calculation Part 2: $\Sigma R1*C_{DNI}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
552297.22_4171851.6	552297.22	4171851.6	1.5	8.35E-09	0.01	2.50E-08	0.03	1.18E-08	0.01	3.16E-09	0.00	0.00E+00	0.00	1.96E-08	0.02	1.84E-08	0.02	2.75E-08	0.03	2.85E-08	0.03	NA - no receptor	
553317.22_4171851.6	553317.22	4171851.6	1.5	7.88E-09	0.01	2.38E-08	0.02	1.11E-08	0.01	2.98E-09	0.00	0.00E+00	0.00	1.87E-08	0.02	1.75E-08	0.02	2.62E-08	0.03	2.72E-08	0.03	NA - no receptor	
553337.22_4171851.6	553337.22	4171851.6	1.5	7.58E-09	0.01	2.31E-08	0.02	1.07E-08	0.01	2.86E-09	0.00	0.00E+00	0.00	1.81E-08	0.02	1.69E-08	0.02	2.54E-08	0.03	2.64E-08	0.03	NA - no receptor	
553357.22_4171851.6	553357.22	4171851.6	1.5	7.26E-09	0.01	2.22E-08	0.02	1.02E-08	0.01	2.74E-09	0.00	0.00E+00	0.00	1.75E-08	0.02	1.62E-08	0.02	2.45E-08	0.02	2.55E-08	0.03	NA - no receptor	
553377.22_4171851.6	553377.22	4171851.6	1.5	6.91E-09	0.01	2.13E-08	0.02	9.71E-09	0.01	2.61E-09	0.00	0.00E+00	0.00	1.68E-08	0.02	1.55E-08	0.02	2.35E-08	0.02	2.45E-08	0.02	NA - no receptor	
553397.22_4171851.6	553397.22	4171851.6	1.5	6.58E-09	0.01	2.04E-08	0.02	9.22E-09	0.01	2.48E-09	0.00	0.00E+00	0.00	1.61E-08	0.02	1.48E-08	0.01	2.25E-08	0.02	2.34E-08	0.02	NA - no receptor	
553417.22_4171851.6	553417.22	4171851.6	1.5	6.28E-09	0.01	1.95E-08	0.02	8.80E-09	0.01	2.37E-09	0.00	0.00E+00	0.00	1.54E-08	0.02	1.42E-08	0.01	2.16E-08	0.02	2.25E-08	0.02	NA - no receptor	
553437.22_4171851.6	553437.22	4171851.6	1.5	6.04E-09	0.01	1.89E-08	0.02	8.47E-09	0.01	2.28E-09	0.00	0.00E+00	0.00	1.50E-08	0.01	1.37E-08	0.01	2.09E-08	0.02	2.18E-08	0.02	NA - no receptor	
553457.22_4171851.6	553457.22	4171851.6	1.5	6.09E-09	0.01	1.90E-08	0.02	8.53E-09	0.01	2.30E-09	0.00	0.00E+00	0.00	1.51E-08	0.02	1.38E-08	0.01	2.11E-08	0.02	2.20E-08	0.02	NA - no receptor	
553477.22_4171851.6	553477.22	4171851.6	1.5	5.97E-09	0.01	1.87E-08	0.02	8.38E-09	0.01	2.25E-09	0.00	0.00E+00	0.00	1.48E-08	0.01	1.35E-08	0.01	2.08E-08	0.02	2.17E-08	0.02	NA - no receptor	
553497.22_4171851.6	553497.22	4171851.6	1.5	5.93E-09	0.01	1.85E-08	0.02	8.33E-09	0.01	2.24E-09	0.00	0.00E+00	0.00	1.48E-08	0.01	1.34E-08	0.01	2.07E-08	0.02	2.16E-08	0.02	NA - no receptor	
553517.22_4171851.6	553517.22	4171851.6	1.5	6.02E-09	0.01	1.88E-08	0.02	8.47E-09	0.01	2.28E-09	0.00	0.00E+00	0.00	1.50E-08	0.01	1.36E-08	0.01	2.10E-08	0.02	2.19E-08	0.02	NA - no receptor	
553537.22_4171851.6	553537.22	4171851.6	1.5	5.90E-09	0.01	1.84E-08	0.02	8.33E-09	0.01	2.24E-09	0.00	0.00E+00	0.00	1.47E-08	0.01	1.33E-08	0.01	2.06E-08	0.02	2.15E-08	0.02	Non Res	
553557.22_4171851.6	553557.22	4171851.6	1.5	5.80E-09	0.01	1.81E-08	0.02	8.22E-09	0.01	2.20E-09	0.00	0.00E+00	0.00	1.45E-08	0.01	1.31E-08	0.01	2.03E-08	0.02	2.13E-08	0.02	Non Res	
553577.22_4171851.6	553577.22	4171851.6	1.5	5.68E-09	0.01	1.78E-08	0.02	8.07E-09	0.01	2.16E-09	0.00	0.00E+00	0.00	1.43E-08	0.01	1.29E-08	0.01	2.00E-08	0.02	2.09E-08	0.02	Non Res	
553597.22_4171851.6	553597.22	4171851.6	1.5	5.55E-09	0.01	1.74E-08	0.02	7.91E-09	0.01	2.11E-09	0.00	0.00E+00	0.00	1.40E-08	0.01	1.26E-08	0.01	1.96E-08	0.02	2.05E-08	0.02	Non Res	
553617.22_4171851.6	553617.22	4171851.6	1.5	5.42E-09	0.01	1.70E-08	0.02	7.75E-09	0.01	2.06E-09	0.00	0.00E+00	0.00	1.37E-08	0.01	1.23E-08	0.01	1.92E-08	0.02	2.01E-08	0.02	Non Res	
553637.22_4171851.6	553637.22	4171851.6	1.5	5.30E-09	0.01	1.66E-08	0.02	7.59E-09	0.01	2.02E-09	0.00	0.00E+00	0.00	1.34E-08	0.01	1.20E-08	0.01	1.88E-08	0.02	1.97E-08	0.02	Non Res	
553657.22_4171851.6	553657.22	4171851.6	1.5	5.19E-09	0.01	1.62E-08	0.02	7.44E-09	0.01	1.98E-09	0.00	0.00E+00	0.00	1.31E-08	0.01	1.17E-08	0.01	1.84E-08	0.02	1.93E-08	0.02	Non Res	
553677.22_4171851.6	553677.22	4171851.6	1.5	5.08E-09	0.01	1.59E-08	0.02	7.30E-09	0.01	1.95E-09	0.00	0.00E+00	0.00	1.28E-08	0.01	1.15E-08	0.01	1.80E-08	0.02	1.89E-08	0.02	Non Res	
553697.22_4171851.6	553697.22	4171851.6	1.5	4.94E-09	0.00	1.55E-08	0.02	7.13E-09	0.01	1.90E-09	0.00	0.00E+00	0.00	1.25E-08	0.01	1.12E-08	0.01	1.76E-08	0.02	1.85E-08	0.02	Non Res	
553717.22_4171851.6	553717.22	4171851.6	1.5	4.83E-09	0.00	1.51E-08	0.02	6.97E-09	0.01	1.86E-09	0.00	0.00E+00	0.00	1.22E-08	0.01	1.09E-08	0.01	1.72E-08	0.02	1.80E-08	0.02	Non Res	
553737.22_4171851.6	553737.22	4171851.6	1.5	4.74E-09	0.00	1.48E-08	0.01	6.86E-09	0.01	1.84E-09	0.00	0.00E+00	0.00	1.20E-08	0.01	1.07E-08	0.01	1.68E-08	0.02	1.77E-08	0.02	Non Res	
553757.22_4171851.6	553757.22	4171851.6	1.5	4.66E-09	0.00	1.45E-08	0.01	6.74E-09	0.01	1.82E-09	0.00	0.00E+00	0.00	1.18E-08	0.01	1.05E-08	0.01	1.65E-08	0.02	1.74E-08	0.02	Non Res	
553777.22_4171851.6	553777.22	4171851.6	1.5	4.59E-09	0.00	1.42E-08	0.01	6.64E-09	0.01	1.80E-09	0.00	0.00E+00	0.00	1.15E-08	0.01	1.03E-08	0.01	1.62E-08	0.02	1.70E-08	0.02	Non Res	
553797.22_4171851.6	553797.22	4171851.6	1.5	4.53E-09	0.00	1.39E-08	0.01	6.54E-09	0.01	1.78E-09	0.00	0.00E+00	0.00	1.13E-08	0.01	1.01E-08	0.01	1.59E-08	0.02	1.67E-08	0.02	Non Res	
553817.22_4171851.6	553817.22	4171851.6	1.5	4.47E-09	0.00	1.37E-08	0.01	6.45E-09	0.01	1.77E-09	0.00	0.00E+00	0.00	1.11E-08	0.01	9.88E-09	0.01	1.56E-08	0.02	1.64E-08	0.02	Non Res	
553837.22_4171851.6	553837.22	4171851.6	1.5	4.42E-09	0.00	1.34E-08	0.01	6.37E-09	0.01	1.76E-09	0.00	0.00E+00	0.00	1.09E-08	0.01	9.71E-09	0.01	1.54E-08	0.02	1.62E-08	0.02	Non Res	
553857.22_4171851.6	553857.22	4171851.6	1.5	4.37E-09	0.00	1.32E-08	0.01	6.29E-09	0.01	1.74E-09	0.00	0.00E+00	0.00	1.08E-08	0.01	9.55E-09	0.01	1.51E-08	0.02	1.59E-08	0.02	Non Res	
553877.22_4171851.6	553877.22	4171851.6	1.5	4.32E-09	0.00	1.30E-08	0.01	6.21E-09	0.01	1.73E-09	0.00	0.00E+00	0.00	1.06E-08	0.01	9.39E-09	0.01	1.49E-08	0.01	1.57E-08	0.02	Non Res	
553897.22_4171851.6	553897.22	4171851.6	1.5	4.29E-09	0.00	1.28E-08	0.01	6.15E-09	0.01	1.73E-09	0.00	0.00E+00	0.00	1.04E-08	0.01	9.25E-09	0.01	1.46E-08	0.01	1.54E-08	0.02	Non Res	
553917.22_4171851.6	553917.22	4171851.6	1.5	4.25E-09	0.00	1.26E-08	0.01	6.08E-09	0.01	1.72E-09	0.00	0.00E+00	0.00	1.03E-08	0.01	9.11E-09	0.01	1.44E-08	0.01	1.52E-08	0.02	Non Res	
553937.22_4171851.6	553937.22	4171851.6	1.5	4.22E-09	0.00	1.24E-08	0.01	6.02E-09	0.01	1.71E-09	0.00	0.00E+00	0.00	1.01E-08	0.01	8.98E-09	0.01	1.42E-08	0.01	1.50E-08	0.01	Non Res	
553957.22_4171851.6	553957.22	4171851.6	1.5	4.19E-09	0.00	1.22E-08	0.01	5.96E-09	0.01	1.70E-09	0.00	0.00E+00	0.00	9.97E-09	0.01	8.86E-09	0.01	1.40E-08	0.01	1.48E-08	0.01	Non Res	
553977.22_4171851.6	553977.22	4171851.6	1.5	4.16E-09	0.00	1.20E-08	0.01	5.91E-09	0.01	1.70E-09	0.00	0.00E+00	0.00	9.83E-09	0.01	8.75E-09	0.01	1.38E-08	0.01	1.46E-08	0.01	Non Res	
552077.22_4171871.6	552077.22	4171871.6	1.5	3.95E-09	0.00	1.78E-08	0.02	6.90E-09	0.01	1.37E-09	0.00	0.00E+00	0.00	1.46E-08	0.01	1.20E-08	0.01	2.05E-08	0.02	2.17E-08	0.02	Off-site Resident	
552097.22_4171871.6	552097.22	4171871.6	1.5	4.04E-09	0.00	1.83E-08	0.02	7.00E-09	0.01	1.40E-09	0.00	0.00E+00	0.00	1.49E-08	0.01	1.23E-08	0.01	2.10E-08	0.02	2.22E-08	0.02	Off-site Resident	
552117.22_4171871.6	552117.22	4171871.6	1.5	4.13E-09	0.00	1.87E-08	0.02	7.10E-09	0.01	1.44E-09	0.00	0.00E+00	0.00	1.53E-08	0.02	1.26E-08	0.01	2.14E-08	0.02	2.26E-08	0.02	Off-site Resident	
552137.22_4171871.6	552137.22	4171871.6	1.5	4.23E-09	0.00	1.92E-08	0.02	7.22E-09	0.01	1.47E-09	0.00	0.00E+00	0.00	1.56E-08	0.02	1.29E-08	0.01	2.19E-08	0.02	2.32E-08	0.02	Off-site Resident	
552157.22_4171871.6	552157.22	4171871.6	1.5	4.32E-09	0.00	1.96E-08	0.02	7.33E-09	0.01	1.51E-09	0.00	0.00E+00	0.00	1.60E-08	0.02	1.32E-08	0.01	2.24E-08	0.02	2.36E-08	0.02	Off-site Resident	
552177.22_4171871.6	552177.22	4171871.6	1.5	4.43E-09	0.00	2.02E-08	0.02	7.47E-09	0.01	1.55E-09	0.00	0.00E+00	0.00	1.64E-08	0.02	1.36E-08	0.01	2.30E-08	0.02	2.42E-08	0.02	Off-site Resident	
552197.22_4171871.6	552197.22	4171871.6	1.5	4.53E-09	0.00	2.06E-08	0.02	7.59E-09	0.01	1.58E-09	0.00	0.00E+00	0.00	1.67E-08	0.02	1.39E-08	0.01	2.34E-08	0.02	2.46E-08	0.02	Off-site Resident	
552217.22_4171871.6	552217.22	4171871.6	1.5	4.66E-09	0.00	2.12E-08	0.02	7.77E-09	0.01	1.64E-09	0.00	0.00E+00	0.00	1.71E-08	0.02	1.43E-08	0.01	2.40E-08	0.02	2.53E-08	0.03	Off-site Resident	
552237.22_4171871.6	552237.22	4171871.6	1.5	4.84E-09	0.00	2.22E-08	0.02	8.05E-09	0.01	1.70E-09	0.00	0.00E+00	0.00	1.78E-08	0.02	1.50E-08	0.01	2.50E-08	0.02	2.63E-08	0.03	Non Res	
552257.22_4171871.6	552257.22	4171871.6	1.5	5.08E-09	0.01	2.34E-08	0.02	8.41E-09	0.01	1.79E-09	0.00	0.00E+00	0.00	1.87E-08	0.02	1.58E-08	0.02	2.62E-08	0.03	2.75E-08	0.03	Non Res	
552277.22_4171871.6	552277.22	4171871.6	1.5	5.31E-09	0.01	2.46E-08	0.02	8.77E-09	0.01	1.88E-09	0.00	0.00E+00	0.00	1.96E-08	0.02	1.66E-08	0.02	2.74E-08	0.03	2.87E-08	0.03	Non Res	
552297.22_4171871.6	552297.22	4171871.6	1.5	5.65E-09	0.01	2.60E-08	0.03	9.25E-09	0.01	1.99E-09	0.00	0.00E+00	0.00	2.07E-08	0.02	1.76E-08	0.02	2.90E-08	0.03	3.03E-08	0.03	Non Res	
552317.22_4171871.6	552317.22	4171871.6	1.5	5.96E-09	0.01	2.73E-08	0.03	9.72E-09	0.01	2.10E-09	0.00	0.00E+00	0.00	2.16E-08	0.02	1.85E-08	0.02	3.02E-08	0.03	3.16E-08	0.03	Non Res	
552337.22_4171871.6	552337.22	4171871.6	1.5	6.17E-09	0.01	2.78E-08	0.03	9.94E-09	0.01	2.18E-09	0.00	0.00E+00	0.00	2.19E-08	0.02	1.89E-08	0.02	3.07E-08	0.03	3.21E-08	0.03	Non Res	
552357.22_4171871.6	552357.22	4171871.6	1.5	6.39E-09	0.01	2.82E-08	0.03	1.02E-08	0.01	2.26E-09	0.00	0.00E+00	0.00	2.22E-08	0.02	1.92E-08	0.02	3.11E-08	0.03	3.26E-08	0.03	Non Res	
552377.22_4171871.6	552377.22	4171871.6	1.5	6.60E-09	0.01	2.84E-08	0.03	1.04E-08	0.01	2.35E-09	0.00	0.00E+00	0.00	2.24E-08	0.02	1.95E-08	0.02	3.14E-08	0.03	3.28E-08	0.03	Non Res	
552397.22_4171871.6	552397.22	4171871.6	1.5	6.83E-09	0.01	2.86E-08	0.03	1.06E-08	0.01	2.43E-09	0.00	0.00E+00	0.00	2.25E-08	0.02	1.96E-08	0.02	3.15E-08	0.03	3.30E-08	0.03	Non Res	
552417.22_4171871.6	552417.22	4171871.6	1.5	7.05E-09	0.01	2.87E-08	0.03	1.08E-08	0.01	2.52E-09	0.00	0.00E+00	0.00	2.25E-08	0.02	1.98E-08	0.02	3.16E-08	0.03	3.30E-08	0.03	Non Res	
552437.22_4171871.6	552437.22	4171871.6	1.5	7.28E-09	0.01	2.86E-08	0.03	1.10E-08	0.01	2.62E-09	0.00	0.00E+00	0.00	2.25E-08	0.02	1.99E-08	0.02	3.15E-08	0.03	3.29E-08	0.03	Non Res	
552457.22_4171871.6	552457.22	4171871.6	1.5	7.52E-09	0.01	2.86E-08	0.03	1.12E-08	0.01	2.71E-09	0.00	0.00E+00	0.00	2.24E-08	0.02	2.00E-08	0.02	3.14E-08	0.03	3.28E-08	0.03	Non Res	
552477.22_4171871.6	552477.22	4171871.6	1.5	7.77E-09	0.01	2.85E-08	0.03	1.14E-08	0.01	2.81E-09	0.00	0.00E+00	0.00	2.24E-08	0.02	2.01E-08	0.02	3.13E-08	0.03	3.27E-08	0.03	Non Res	
552497.22_4171871.6	552497.22	4171871.6	1.5	8.03E-09	0.01	2.85E-08	0.03	1.17E-08	0.01	2.92E-09	0.00	0.00E+00	0.00	2.23E-08	0.02	2.01E-08	0.02	3.12E-08	0.03	3.26E-08	0.03	Non Res	
552517.22_4171871.6	552517.22	4171871.6	1.5	7.67E-09	0.01	2.60E-08	0.03	1.11E-08	0.01	2.80E-09	0.00	0.00E+00	0.00	2.04E-08	0.02	1.86E-08	0.02	2.85E-08	0.03	2.97E-08	0.03	Non Res	
552537.22_4171871.6	552537.22	4171871.6	1.5	7.78E-09	0.01	2.53E-08	0.03	1.11E-08	0.01	2.84E-09	0.00	0.00E+00	0.00	1.98E-08	0.02	1.82E-08	0.02	2.77E-08	0.03	2.89E-08	0.03	Non Res	
552557.22_4171871.6	552557.22	4171871.6	1.5	8.04E-09	0.01	2.52E-08	0.03	1.14E-08	0.01	2.95E-09	0.00	0.00E+00	0.00	1.97E-08	0.02	1.83E-08	0.02	2.75E-08	0.03	2.87E-08	0.03	Non Res	
552577.22_4171871.6	552577.22	4171871.6	1.5	8.39E-09	0.01	2.54E-08	0.03	1.18E-08	0.01	3.08E-09	0.00	0.00E+00	0.00	1.98E-08	0.02	1.86E-08	0.02	2.78E-08	0.03	2.89E-08	0.03	Non Res	
552597.22_4171871.6	552597.22	4171871.6	1.5	8.64E-09	0.01	2.52E-08	0.03	1.21E-08	0.01	3.18E-09	0.00	0.00E+00	0.00	1.97E-08	0.02	1.86E-08	0.02	2.75E-08	0.03	2.86E-08	0.03	Non Res	
552617.22_4171871.6	552617.22	4171871.6	1.5	8.97E-09	0.01	2.53E-08	0.03	1.25E-08	0.01	3.31E-09	0.00	0.00E+00	0.00	1.97E-08	0.02	1.89E-08	0.02	2.76E-08	0.03	2.87E-08	0.03	Non Res	
552637.22_4171871.6	552637.22	4171871.6	1.5	9.39E-09	0.01	2.57E-08	0.03	1.31E-08	0.01	3.47E-09	0.00	0.00E+00	0.00	2.00E-08	0.02	1.93E-08	0.02	2.80E-08	0.03	2.92E-08	0.03	Non Res	
552657.22_4171871.6	552657.22	4171871.6	1.5	1.01E-08	0.01	2.70E-08	0.03	1.41E-08	0.01	3.73E-09	0.00	0.00E+00	0.00	2.11E-08	0.02	2.05E-08	0.02	2.94E-08	0.03	3.06E-08	0.03	Non Res	
552677.22_4171871.6	552677.22	4171871.6	1.5	1.17E-08	0.01	3.11E-08	0.03	1.64E-08	0.02	4.34E-09	0.00	0.00E+00	0.00	2.42E-08	0.02	2.37E-08	0.02	3.39E-08	0.03	3.52E-08	0.04	Non Res	
552697.22_4171871.6	552697.22	4171871.6	1.5	1.49E-08	0.01	3.91E-08	0.04	2.08E-08	0.02	5.47E-09	0.01	0.00E+00	0.00	3.04E-08	0.03	2.99E-08	0.03	4.25E-08	0.04	4.42E-08	0.04	Non Res	
552717.22_4171871.6	552717.22	4171871.6	1.5	2.74E-08	0.03	7.10E-08	0.07	3.86E-08	0.04	9.98E-09	0.01	0.00E+00	0.00	5.52E-08	0.06	5.47E-08	0.05	7.72E-08	0.08	8.01E-08	0.08	Non Res	
552737.22_4171871.6	552737.22	4171871.6	1.5	3.79E-08	0.04	9.84E-08	0.10	5.40E-08	0.05	1.36E-08	0.01	0.00E+00	0.00	7.65E-08	0.08	7.62E-08	0.08	1.07E-07	0.11	1.11E-07	0.11	Non Res	
552757.22_4171871.6	552757.22	4171871.6	1.5	5.04E-08	0.05	1.30E-07	0.13	7.22E-08	0.07	1.80E-08	0.02	0.00E+00	0.00	1.01E-07	0.10	1.01E-07	0.10	1.41E-07	0.14	1.47E-07	0.15	Non Res	
552777.22_4171871.6	552777.22	4171871.6	1.5	3.68E-08	0.04	9.46E-08	0.09	5.21E-08	0.05	1.33E-08	0.01	0.00E+00	0.00	7.35E-08	0.07	7.33E-08	0.07	1.03E-07	0.10	1.07E-07	0.11	Non Res	
552797.22_4171871.6	552797.22	4171871.6	1.5	4.41E-08	0.04	1.13E-07	0.11	6.29E-08	0.06	1.58E-08	0.02	0.00E+00	0.00	8.83E-08	0.09	8.81E-08	0.09	1.23E-07	0.12	1.28E-07	0.13	Non Res	
552817.22_4171871.6	552817.22	4171871.6	1.5	3.52E-08	0.04	9.02E-08	0.09	4.98E-08	0.05	1.28E-08	0.01	0.00E+00	0.00	7.01E-08	0.07	7.00E-08	0.07	9.80E-08	0.10	1.02E-07	0.10	Non Res	
552837.22_4171871.6	552837.22	4171871.6	1.5	3.07E-08	0.03	7.84E-08	0.08	4.31E-08	0.04	1.12E-08	0.01	0.00E+00	0.00	6.09E-08	0.06	6.07E-08	0.06	8.51E-08	0.09	8.82E-08	0.09	Non Res	
552857.22_4171871.6	552857.22	4171871.6	1.5	2.83E-08	0.03	7.23E-08	0.07	3.96E-08	0.04	1.04E-08	0.01	0.00E+00	0.00	5.62E-08	0.06	5.59E-08	0.06	7.85E-08	0.08	8.14E-08	0.08	Non Res	
552877.22_4171871.6	552877.22	4171871.6	1.5	2.72E-08	0.03	6.94E-08	0.07	3.79E-08	0.04	9.99E-09	0.01	0.00E+00	0.00	5.39E-08	0.05	5.36E-08	0.05	7.53E-08	0.08	7.81E-08	0.08	Non Res	
552897.22_4171871.6	552897.22	4171871.6	1.5	2.70E-08	0.03	6.92E-08	0.07	3.77E-08	0.04	9.94E-09	0.01	0.00E+00	0.00	5.37E-08	0.05	5.34E-08	0.05	7.51E-08	0.08	7.78E-08	0.08	Non Res	
552917.22_4171871.6	552917.22	4171871.6	1.5	2.78E-08	0.03	7.13E-08	0.07	3.89E-08	0.04	1.02E-08	0.01	0.00E+00	0.00	5.54E-08	0.06	5.51E-08	0.06	7.74E-08	0.08	8.02E-08	0.08	Non Res	
552937.22_4171871.6	552937.22	4171871.6	1.5	2.97E-08	0.03	7.65E-08	0.08	4.18E-08	0.04	1.09E-08	0.01	0.00E+00	0.00	5.94E-08	0.06	5.91E-08	0.06	8.30E-08	0.08	8.61E-08	0.09	Non Res	
552957.22_4171871.6	552957.22	4171871.6	1.5	3.33E-08	0.03	8.60E-08	0.09	4.71E-08	0.05	1.21E-08	0.01	0.00E+00	0.00	6.67E-08	0.07	6.65E-08	0.07	9.33E-08	0.09	9.67E-08	0.10	Non Res	
552977.22_4171871.6	552977.22	4171871.6	1.5	4.01E-08	0.04	1.04E-07	0.10	5.71E-08	0.06	1.45E-08	0.01	0.00E+00	0.00	8.06E-08	0.08	8.04E-08	0.08	1.13E-07	0.11	1.17E-07	0.12	Non Res	
552997.22_4171871.6	552997.22	4171871.6	1.5	4.27E-08	0.04	1.11E-07	0.11	6.10E-08	0.06	1.54E-08	0.02	0.00E+00	0.00	8.60E-08	0.09	8.59E-08	0.09	1.20E-07	0.12	1.25E-07	0.12	Non Res	
553017.22_4171871.6	553017.22	4171871.6	1.5	3.31E-08	0.03	8.63E-08	0.09	4.70E-08	0.05	1.20E-08	0.01	0.00E+00	0.00	6.70E-08	0.07	6.66E-08	0.07	9.36E-08	0.09	9.71E-08	0.10	Non Res	
553037.22_4171871.6	553037.22	4171871.6	1.5	3.68E-08	0.04	9.58E-08	0.10	5.25E-08	0.05	1.33E-08	0.01	0.00E+00	0.00	7.44E-08	0.07	7.42E-08	0.07	1.04E-07	0.10	1.08E-07	0.11	Non Res	
553057.22_4171871.6	553057.22	4171871.6	1.5	2.72E-08	0.03	7.18E-08	0.07	3.87E-08	0.04	1.00E-08	0.01	0.00E+00	0.00	5.57E-08	0.06	5.53E-08	0.06	7.79E-08	0.08	8.07E-08	0.08	Non Res	
553077.22_4171871.6	553077.22	4171871.6	1.5	2.33E-08	0.02	6.18E-08	0.06	3.29E-08	0.03	8.65E-09	0.01	0.00E+00	0.00	4.80E-08	0.05	4.74E-08	0.05	6.70E-08	0.07	6.95E-08	0.07	Non Res	
553097.22_4171871.6	553097.22	4171871.6	1.5	1.94E-08	0.02	5.18E-08	0.05	2.72E-08	0.03	7.26E-09	0.01	0.00E+00	0.00	4.02E-08	0.04	3.95E-08	0.04	5.62E-08	0.06	5.83E-08	0.06	Non Res	
553117.22_4171871.6	553117.22	4171871.6	1.5	1.67E-08	0.02	4.54E-08	0.05	2.35E-08	0.02	6.31E-09	0.01	0.00E+00	0.00	3.52E-08	0.04	3.44

Risk Calculation Part 2: $\Sigma R1*C_{DPM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
552457.22_4171891.6	552457.22	4171891.6	1.5	7.63E-09	0.01	3.00E-08	0.03	1.14E-08	0.01	2.75E-09	0.00	0.00E+00	0.00	2.35E-08	0.02	2.08E-08	0.02	3.29E-08	0.03	3.43E-08	0.03	Non Res	
552477.22_4171891.6	552477.22	4171891.6	1.5	7.89E-09	0.01	2.99E-08	0.03	1.16E-08	0.01	2.86E-09	0.00	0.00E+00	0.00	2.34E-08	0.02	2.09E-08	0.02	3.28E-08	0.03	3.42E-08	0.03	Non Res	
552497.22_4171891.6	552497.22	4171891.6	1.5	8.00E-09	0.01	2.91E-08	0.03	1.16E-08	0.01	2.90E-09	0.00	0.00E+00	0.00	2.28E-08	0.02	2.05E-08	0.02	3.19E-08	0.03	3.33E-08	0.03	Non Res	
552517.22_4171891.6	552517.22	4171891.6	1.5	8.14E-09	0.01	2.85E-08	0.03	1.17E-08	0.01	2.96E-09	0.00	0.00E+00	0.00	2.23E-08	0.02	2.02E-08	0.02	3.12E-08	0.03	3.25E-08	0.03	Non Res	
552537.22_4171891.6	552537.22	4171891.6	1.5	8.24E-09	0.01	2.76E-08	0.03	1.18E-08	0.01	3.02E-09	0.00	0.00E+00	0.00	2.16E-08	0.02	1.98E-08	0.02	3.03E-08	0.03	3.15E-08	0.03	Non Res	
552557.22_4171891.6	552557.22	4171891.6	1.5	8.39E-09	0.01	2.70E-08	0.03	1.19E-08	0.01	3.08E-09	0.00	0.00E+00	0.00	2.11E-08	0.02	1.95E-08	0.02	2.95E-08	0.03	3.07E-08	0.03	Non Res	
552577.22_4171891.6	552577.22	4171891.6	1.5	8.64E-09	0.01	2.67E-08	0.03	1.22E-08	0.01	3.18E-09	0.00	0.00E+00	0.00	2.09E-08	0.02	1.95E-08	0.02	2.92E-08	0.03	3.04E-08	0.03	Non Res	
552597.22_4171891.6	552597.22	4171891.6	1.5	8.91E-09	0.01	2.65E-08	0.03	1.25E-08	0.01	3.28E-09	0.00	0.00E+00	0.00	2.07E-08	0.02	1.95E-08	0.02	2.89E-08	0.03	3.01E-08	0.03	Non Res	
552617.22_4171891.6	552617.22	4171891.6	1.5	9.22E-09	0.01	2.64E-08	0.03	1.29E-08	0.01	3.40E-09	0.00	0.00E+00	0.00	2.06E-08	0.02	1.96E-08	0.02	2.88E-08	0.03	3.00E-08	0.03	Non Res	
552637.22_4171891.6	552637.22	4171891.6	1.5	9.62E-09	0.01	2.66E-08	0.03	1.34E-08	0.01	3.55E-09	0.00	0.00E+00	0.00	2.08E-08	0.02	2.00E-08	0.02	2.91E-08	0.03	3.02E-08	0.03	Non Res	
552657.22_4171891.6	552657.22	4171891.6	1.5	1.03E-08	0.01	2.77E-08	0.03	1.43E-08	0.01	3.80E-09	0.00	0.00E+00	0.00	2.16E-08	0.02	2.10E-08	0.02	3.03E-08	0.03	3.14E-08	0.03	Non Res	
552677.22_4171891.6	552677.22	4171891.6	1.5	1.24E-08	0.01	3.32E-08	0.03	1.72E-08	0.02	4.57E-09	0.00	0.00E+00	0.00	2.58E-08	0.03	2.52E-08	0.03	3.61E-08	0.04	3.75E-08	0.04	Non Res	
552697.22_4171891.6	552697.22	4171891.6	1.5	1.78E-08	0.02	4.70E-08	0.05	2.48E-08	0.02	6.54E-09	0.01	0.00E+00	0.00	3.66E-08	0.04	3.58E-08	0.04	5.11E-08	0.05	5.30E-08	0.05	Non Res	
552717.22_4171891.6	552717.22	4171891.6	1.5	3.17E-08	0.03	8.33E-08	0.08	4.48E-08	0.04	1.15E-08	0.01	0.00E+00	0.00	6.48E-08	0.06	6.41E-08	0.06	9.05E-08	0.09	9.39E-08	0.09	Non Res	
552737.22_4171891.6	552737.22	4171891.6	1.5	4.07E-08	0.04	1.06E-07	0.11	5.80E-08	0.06	1.46E-08	0.01	0.00E+00	0.00	8.25E-08	0.08	8.20E-08	0.08	1.15E-07	0.12	1.20E-07	0.12	Non Res	
552757.22_4171891.6	552757.22	4171891.6	1.5	3.74E-08	0.04	9.71E-08	0.10	5.30E-08	0.05	1.35E-08	0.01	0.00E+00	0.00	7.54E-08	0.08	7.50E-08	0.08	1.05E-07	0.11	1.09E-07	0.11	Non Res	
552777.22_4171891.6	552777.22	4171891.6	1.5	3.51E-08	0.04	9.09E-08	0.09	4.96E-08	0.05	1.27E-08	0.01	0.00E+00	0.00	7.06E-08	0.07	7.02E-08	0.07	9.87E-08	0.10	1.02E-07	0.10	Non Res	
552797.22_4171891.6	552797.22	4171891.6	1.5	4.18E-08	0.04	1.08E-07	0.11	5.94E-08	0.06	1.51E-08	0.02	0.00E+00	0.00	8.39E-08	0.08	8.37E-08	0.08	1.17E-07	0.12	1.22E-07	0.12	Non Res	
552817.22_4171891.6	552817.22	4171891.6	1.5	3.42E-08	0.03	8.81E-08	0.09	4.82E-08	0.05	1.25E-08	0.01	0.00E+00	0.00	6.84E-08	0.07	6.81E-08	0.07	9.56E-08	0.10	9.91E-08	0.10	Non Res	
552837.22_4171891.6	552837.22	4171891.6	1.5	3.05E-08	0.03	7.83E-08	0.08	4.26E-08	0.04	1.12E-08	0.01	0.00E+00	0.00	6.08E-08	0.06	6.04E-08	0.06	8.49E-08	0.08	8.81E-08	0.09	Non Res	
552857.22_4171891.6	552857.22	4171891.6	1.5	2.84E-08	0.03	7.30E-08	0.07	3.96E-08	0.04	1.05E-08	0.01	0.00E+00	0.00	5.67E-08	0.06	5.63E-08	0.06	7.92E-08	0.08	8.21E-08	0.08	Non Res	
552877.22_4171891.6	552877.22	4171891.6	1.5	2.76E-08	0.03	7.09E-08	0.07	3.84E-08	0.04	1.02E-08	0.01	0.00E+00	0.00	5.50E-08	0.06	5.47E-08	0.05	7.69E-08	0.08	7.97E-08	0.08	Non Res	
552897.22_4171891.6	552897.22	4171891.6	1.5	2.77E-08	0.03	7.12E-08	0.07	3.85E-08	0.04	1.02E-08	0.01	0.00E+00	0.00	5.53E-08	0.06	5.49E-08	0.05	7.72E-08	0.08	8.01E-08	0.08	Non Res	
552917.22_4171891.6	552917.22	4171891.6	1.5	2.87E-08	0.03	7.42E-08	0.07	4.01E-08	0.04	1.06E-08	0.01	0.00E+00	0.00	5.76E-08	0.06	5.72E-08	0.06	8.05E-08	0.08	8.34E-08	0.08	Non Res	
552937.22_4171891.6	552937.22	4171891.6	1.5	3.07E-08	0.03	7.95E-08	0.08	4.31E-08	0.04	1.13E-08	0.01	0.00E+00	0.00	6.17E-08	0.06	6.13E-08	0.06	8.62E-08	0.09	8.94E-08	0.09	Non Res	
552957.22_4171891.6	552957.22	4171891.6	1.5	3.48E-08	0.03	9.01E-08	0.09	4.91E-08	0.05	1.27E-08	0.01	0.00E+00	0.00	7.00E-08	0.07	6.96E-08	0.07	9.78E-08	0.10	1.01E-07	0.10	Non Res	
552977.22_4171891.6	552977.22	4171891.6	1.5	4.34E-08	0.04	1.13E-07	0.11	6.19E-08	0.06	1.57E-08	0.02	0.00E+00	0.00	8.78E-08	0.09	8.74E-08	0.09	1.22E-07	0.12	1.27E-07	0.13	Non Res	
552997.22_4171891.6	552997.22	4171891.6	1.5	4.51E-08	0.05	1.17E-07	0.12	6.44E-08	0.06	1.62E-08	0.02	0.00E+00	0.00	9.12E-08	0.09	9.09E-08	0.09	1.27E-07	0.13	1.32E-07	0.13	Non Res	
553017.22_4171891.6	553017.22	4171891.6	1.5	3.31E-08	0.03	8.66E-08	0.09	4.69E-08	0.05	1.21E-08	0.01	0.00E+00	0.00	6.72E-08	0.07	6.67E-08	0.07	9.39E-08	0.09	9.73E-08	0.10	Non Res	
553037.22_4171891.6	553037.22	4171891.6	1.5	3.65E-08	0.04	9.56E-08	0.10	5.19E-08	0.05	1.33E-08	0.01	0.00E+00	0.00	7.42E-08	0.07	7.38E-08	0.07	1.04E-07	0.10	1.08E-07	0.11	Non Res	
553057.22_4171891.6	553057.22	4171891.6	1.5	2.82E-08	0.03	7.45E-08	0.07	3.99E-08	0.04	1.04E-08	0.01	0.00E+00	0.00	5.78E-08	0.06	5.72E-08	0.06	8.08E-08	0.08	8.38E-08	0.08	Non Res	
553077.22_4171891.6	553077.22	4171891.6	1.5	2.29E-08	0.02	6.09E-08	0.06	3.21E-08	0.03	8.53E-09	0.01	0.00E+00	0.00	4.73E-08	0.05	4.66E-08	0.05	6.61E-08	0.07	6.85E-08	0.07	Non Res	
553097.22_4171891.6	553097.22	4171891.6	1.5	1.89E-08	0.02	5.10E-08	0.05	2.65E-08	0.03	7.14E-09	0.01	0.00E+00	0.00	3.96E-08	0.04	3.87E-08	0.04	5.53E-08	0.06	5.73E-08	0.06	Non Res	
553117.22_4171891.6	553117.22	4171891.6	1.5	1.68E-08	0.02	4.58E-08	0.05	2.35E-08	0.02	6.37E-09	0.01	0.00E+00	0.00	3.56E-08	0.04	3.47E-08	0.03	4.98E-08	0.05	5.15E-08	0.05	NA - no receptor	
553137.22_4171891.6	553137.22	4171891.6	1.5	1.52E-08	0.02	4.19E-08	0.04	2.12E-08	0.02	5.79E-09	0.01	0.00E+00	0.00	3.26E-08	0.03	3.16E-08	0.03	4.55E-08	0.05	4.72E-08	0.05	NA - no receptor	
553157.22_4171891.6	553157.22	4171891.6	1.5	1.38E-08	0.01	3.86E-08	0.04	1.93E-08	0.02	5.29E-09	0.01	0.00E+00	0.00	3.00E-08	0.03	2.90E-08	0.03	4.20E-08	0.04	4.35E-08	0.04	NA - no receptor	
553177.22_4171891.6	553177.22	4171891.6	1.5	1.27E-08	0.01	3.59E-08	0.04	1.77E-08	0.02	4.87E-09	0.00	0.00E+00	0.00	2.79E-08	0.03	2.68E-08	0.03	3.90E-08	0.04	4.04E-08	0.04	NA - no receptor	
553197.22_4171891.6	553197.22	4171891.6	1.5	1.18E-08	0.01	3.38E-08	0.03	1.65E-08	0.02	4.54E-09	0.00	0.00E+00	0.00	2.63E-08	0.03	2.52E-08	0.03	3.68E-08	0.04	3.82E-08	0.04	NA - no receptor	
553217.22_4171891.6	553217.22	4171891.6	1.5	1.11E-08	0.01	3.22E-08	0.03	1.56E-08	0.02	4.27E-09	0.00	0.00E+00	0.00	2.51E-08	0.03	2.39E-08	0.02	3.51E-08	0.04	3.64E-08	0.04	NA - no receptor	
553237.22_4171891.6	553237.22	4171891.6	1.5	1.06E-08	0.01	3.11E-08	0.03	1.49E-08	0.01	4.11E-09	0.00	0.00E+00	0.00	2.43E-08	0.02	2.30E-08	0.02	3.40E-08	0.03	3.53E-08	0.04	NA - no receptor	
553257.22_4171891.6	553257.22	4171891.6	1.5	9.78E-09	0.01	2.90E-08	0.03	1.37E-08	0.01	3.76E-09	0.00	0.00E+00	0.00	2.27E-08	0.02	2.14E-08	0.02	3.17E-08	0.03	3.30E-08	0.03	NA - no receptor	
553277.22_4171891.6	553277.22	4171891.6	1.5	9.19E-09	0.01	2.75E-08	0.03	1.29E-08	0.01	3.52E-09	0.00	0.00E+00	0.00	2.16E-08	0.02	2.02E-08	0.02	3.02E-08	0.03	3.13E-08	0.03	NA - no receptor	
553297.22_4171891.6	553297.22	4171891.6	1.5	8.73E-09	0.01	2.63E-08	0.03	1.22E-08	0.01	3.34E-09	0.00	0.00E+00	0.00	2.07E-08	0.02	1.93E-08	0.02	2.89E-08	0.03	3.01E-08	0.03	NA - no receptor	
553317.22_4171891.6	553317.22	4171891.6	1.5	7.94E-09	0.01	2.42E-08	0.02	1.11E-08	0.01	3.03E-09	0.00	0.00E+00	0.00	1.90E-08	0.02	1.77E-08	0.02	2.66E-08	0.03	2.77E-08	0.03	NA - no receptor	
553337.22_4171891.6	553337.22	4171891.6	1.5	7.87E-09	0.01	2.41E-08	0.02	1.10E-08	0.01	3.00E-09	0.00	0.00E+00	0.00	1.89E-08	0.02	1.75E-08	0.02	2.65E-08	0.03	2.76E-08	0.03	NA - no receptor	
553357.22_4171891.6	553357.22	4171891.6	1.5	7.68E-09	0.01	2.35E-08	0.02	1.07E-08	0.01	2.92E-09	0.00	0.00E+00	0.00	1.86E-08	0.02	1.71E-08	0.02	2.60E-08	0.03	2.71E-08	0.03	NA - no receptor	
553377.22_4171891.6	553377.22	4171891.6	1.5	7.34E-09	0.01	2.26E-08	0.02	1.02E-08	0.01	2.79E-09	0.00	0.00E+00	0.00	1.78E-08	0.02	1.64E-08	0.02	2.50E-08	0.02	2.60E-08	0.03	NA - no receptor	
553397.22_4171891.6	553397.22	4171891.6	1.5	6.94E-09	0.01	2.15E-08	0.02	9.68E-09	0.01	2.64E-09	0.00	0.00E+00	0.00	1.70E-08	0.02	1.56E-08	0.02	2.38E-08	0.02	2.48E-08	0.02	NA - no receptor	
553417.22_4171891.6	553417.22	4171891.6	1.5	6.63E-09	0.01	2.06E-08	0.02	9.24E-09	0.01	2.52E-09	0.00	0.00E+00	0.00	1.63E-08	0.02	1.49E-08	0.01	2.28E-08	0.02	2.38E-08	0.02	NA - no receptor	
553437.22_4171891.6	553437.22	4171891.6	1.5	6.33E-09	0.01	1.97E-08	0.02	8.82E-09	0.01	2.40E-09	0.00	0.00E+00	0.00	1.57E-08	0.02	1.43E-08	0.01	2.19E-08	0.02	2.29E-08	0.02	NA - no receptor	
553457.22_4171891.6	553457.22	4171891.6	1.5	6.22E-09	0.01	1.94E-08	0.02	8.68E-09	0.01	2.37E-09	0.00	0.00E+00	0.00	1.54E-08	0.02	1.40E-08	0.01	2.16E-08	0.02	2.26E-08	0.02	NA - no receptor	
553477.22_4171891.6	553477.22	4171891.6	1.5	6.30E-09	0.01	1.96E-08	0.02	8.80E-09	0.01	2.40E-09	0.00	0.00E+00	0.00	1.56E-08	0.02	1.42E-08	0.01	2.18E-08	0.02	2.28E-08	0.02	NA - no receptor	
553497.22_4171891.6	553497.22	4171891.6	1.5	6.23E-09	0.01	1.93E-08	0.02	8.73E-09	0.01	2.38E-09	0.00	0.00E+00	0.00	1.54E-08	0.02	1.40E-08	0.01	2.16E-08	0.02	2.26E-08	0.02	NA - no receptor	
553517.22_4171891.6	553517.22	4171891.6	1.5	6.35E-09	0.01	1.96E-08	0.02	8.90E-09	0.01	2.43E-09	0.00	0.00E+00	0.00	1.56E-08	0.02	1.42E-08	0.01	2.19E-08	0.02	2.29E-08	0.02	NA - no receptor	
553537.22_4171891.6	553537.22	4171891.6	1.5	6.23E-09	0.01	1.92E-08	0.02	8.76E-09	0.01	2.39E-09	0.00	0.00E+00	0.00	1.54E-08	0.02	1.39E-08	0.01	2.15E-08	0.02	2.25E-08	0.02	Non Res	
553557.22_4171891.6	553557.22	4171891.6	1.5	6.12E-09	0.01	1.89E-08	0.02	8.64E-09	0.01	2.35E-09	0.00	0.00E+00	0.00	1.52E-08	0.02	1.37E-08	0.01	2.12E-08	0.02	2.23E-08	0.02	Non Res	
553577.22_4171891.6	553577.22	4171891.6	1.5	5.99E-09	0.01	1.85E-08	0.02	8.48E-09	0.01	2.30E-09	0.00	0.00E+00	0.00	1.49E-08	0.01	1.34E-08	0.01	2.09E-08	0.02	2.19E-08	0.02	Non Res	
553597.22_4171891.6	553597.22	4171891.6	1.5	5.85E-09	0.01	1.81E-08	0.02	8.30E-09	0.01	2.25E-09	0.00	0.00E+00	0.00	1.46E-08	0.01	1.31E-08	0.01	2.04E-08	0.02	2.14E-08	0.02	Non Res	
553617.22_4171891.6	553617.22	4171891.6	1.5	5.71E-09	0.01	1.76E-08	0.02	8.12E-09	0.01	2.20E-09	0.00	0.00E+00	0.00	1.42E-08	0.01	1.28E-08	0.01	1.99E-08	0.02	2.09E-08	0.02	Non Res	
553637.22_4171891.6	553637.22	4171891.6	1.5	5.59E-09	0.01	1.72E-08	0.02	7.95E-09	0.01	2.16E-09	0.00	0.00E+00	0.00	1.39E-08	0.01	1.25E-08	0.01	1.95E-08	0.02	2.05E-08	0.02	Non Res	
553657.22_4171891.6	553657.22	4171891.6	1.5	5.46E-09	0.01	1.68E-08	0.02	7.79E-09	0.01	2.12E-09	0.00	0.00E+00	0.00	1.36E-08	0.01	1.22E-08	0.01	1.91E-08	0.02	2.00E-08	0.02	Non Res	
553677.22_4171891.6	553677.22	4171891.6	1.5	5.35E-09	0.01	1.64E-08	0.02	7.64E-09	0.01	2.08E-09	0.00	0.00E+00	0.00	1.33E-08	0.01	1.19E-08	0.01	1.86E-08	0.02	1.96E-08	0.02	Non Res	
553697.22_4171891.6	553697.22	4171891.6	1.5	5.19E-09	0.01	1.60E-08	0.02	7.44E-09	0.01	2.03E-09	0.00	0.00E+00	0.00	1.29E-08	0.01	1.15E-08	0.01	1.81E-08	0.02	1.91E-08	0.02	Non Res	
553717.22_4171891.6	553717.22	4171891.6	1.5	5.09E-09	0.01	1.56E-08	0.02	7.30E-09	0.01	2.00E-09	0.00	0.00E+00	0.00	1.27E-08	0.01	1.13E-08	0.01	1.78E-08	0.02	1.87E-08	0.02	Non Res	
553737.22_4171891.6	553737.22	4171891.6	1.5	5.01E-09	0.01	1.52E-08	0.02	7.17E-09	0.01	1.98E-09	0.00	0.00E+00	0.00	1.24E-08	0.01	1.10E-08	0.01	1.74E-08	0.02	1.83E-08	0.02	Non Res	
553757.22_4171891.6	553757.22	4171891.6	1.5	4.93E-09	0.00	1.49E-08	0.01	7.06E-09	0.01	1.96E-09	0.00	0.00E+00	0.00	1.22E-08	0.01	1.08E-08	0.01	1.70E-08	0.02	1.80E-08	0.02	Non Res	
553777.22_4171891.6	553777.22	4171891.6	1.5	4.86E-09	0.00	1.46E-08	0.01	6.95E-09	0.01	1.94E-09	0.00	0.00E+00	0.00	1.19E-08	0.01	1.06E-08	0.01	1.67E-08	0.02	1.76E-08	0.02	Non Res	
553797.22_4171891.6	553797.22	4171891.6	1.5	4.80E-09	0.00	1.43E-08	0.01	6.85E-09	0.01	1.92E-09	0.00	0.00E+00	0.00	1.17E-08	0.01	1.04E-08	0.01	1.64E-08	0.02	1.73E-08	0.02	Non Res	
553817.22_4171891.6	553817.22	4171891.6	1.5	4.74E-09	0.00	1.41E-08	0.01	6.76E-09	0.01	1.91E-09	0.00	0.00E+00	0.00	1.15E-08	0.01	1.02E-08	0.01	1.61E-08	0.02	1.70E-08	0.02	Non Res	
553837.22_4171891.6	553837.22	4171891.6	1.5	4.69E-09	0.00	1.38E-08	0.01	6.67E-09	0.01	1.90E-09	0.00	0.00E+00	0.00	1.13E-08	0.01	1.00E-08	0.01	1.58E-08	0.02	1.67E-08	0.02	Non Res	
553857.22_4171891.6	553857.22	4171891.6	1.5	4.64E-09	0.00	1.36E-08	0.01	6.59E-09	0.01	1.89E-09	0.00	0.00E+00	0.00	1.11E-08	0.01	9.87E-09	0.01	1.56E-08	0.02	1.64E-08	0.02	Non Res	
553877.22_4171891.6	553877.22	4171891.6	1.5	4.60E-09	0.00	1.34E-08	0.01	6.52E-09	0.01	1.88E-09	0.00	0.00E+00	0.00	1.09E-08	0.01	9.72E-09	0.01	1.53E-08	0.02	1.62E-08	0.02	Non Res	
553897.22_4171891.6	553897.22	4171891.6	1.5	4.55E-09	0.00	1.31E-08	0.01	6.43E-09	0.01	1.86E-09	0.00	0.00E+00	0.00	1.07E-08	0.01	9.55E-09	0.01	1.51E-08	0.02	1.59E-08	0.02	Non Res	
553917.22_4171891.6	553917.22	4171891.6	1.5	4.53E-09	0.00	1.30E-08	0.01	6.39E-09	0.01	1.86E-09	0.00	0.00E+00	0.00	1.06E-08	0.01	9.44E-09	0.01	1.49E-08	0.01	1.57E-08	0.02	Non Res	
553937.22_4171891.6	553937.22	4171891.6	1.5	4.49E-09	0.00	1.28E-08	0.01	6.33E-09	0.01	1.85E-09	0.00	0.00E+00	0.00	1.04E-08	0.01	9.31E-09	0.01	1.47E-08	0.01	1.55E-08	0.02	Non Res	
553957.22_4171891.6	553957.22	4171891.6	1.5	4.46E-09	0.00	1.26E-08	0.01	6.27E-09	0.01	1.85E-09	0.00	0.00E+00	0.00	1.03E-08	0.01	9.19E-09	0.01	1.45E-08	0.01	1.53E-08	0.02	Non Res	
553977.22_4171891.6	553977.22	4171891.6	1.5	4.43E-09	0.00	1.24E-08	0.01	6.22E-09	0.01	1.84E-09	0.00	0.00E+00	0.00	1.02E-08	0.01	9.07E-09	0.01	1.43E-08	0.01	1.51E-08	0.02	Non Res	
552057.22_4171911.6	552057.22	4171911.6	1.5	3.90E-09	0.00	1.79E-08	0.02	6.90E-09	0.01	1.34E-09	0.00	0.00E+00	0.00	1.48E-08	0.01	1.20E-08	0.01	2.07E-08	0.02	2.19E-08	0.02	Off-site Resident	
552077.22_4171911.6	552077.22	4171911.6	1.5	3.97E-09	0.00	1.83E-08	0.02	6.99E-09	0.01	1.37E-09	0.00	0.00E+00	0.00	1.52E-08	0.02	1.23E-08	0.01	2.12E-08	0.02	2.24E-08	0.02	Off-site Resident	
552097.22_4171911.6	552097.22	4171911.6	1.5	4.07E-09	0.00	1.88E-08	0.02	7.10E-09	0.01	1.41E-09	0.00	0.00E+00	0.00	1.55E-08	0.02	1.26E-08	0.01	2.17E-08	0.02	2.30E-08	0.02	Off-site Resident	
552117.22_4171911.6	552117.22	4171911.6	1.5	4.17E-09	0.00	1.94E-08	0.02	7.24E-09	0.01	1.45E-09	0.00	0.00E+00	0.00	1.59E-08	0.02	1.30E-08	0.01	2.24E-08	0.02	2.36E-08	0.02	Off-site Resident	
552137.22_4171911.6	552137.22	4171911.6	1.5	4.26E-09	0.00	1.99E-08	0.02	7.34E-09	0.01	1.48E-09	0.00	0.00E+00	0.00	1.63E-08	0.02	1.34E-08	0.01	2.29E-08	0.02	2.41E-08	0.02	Off-site Resident	
552157.22_4171911.6	552157.22	4171911.6	1.5	4.40E-09	0.00	2.06E-08	0.02	7.51E-09	0.01	1.53E-09	0.00	0.00E+00	0.00	1.68E-08	0.02	1.38E-08	0.01	2.36E-08	0.02	2.49E-08	0.02	Off-site Resident	
552177.22_4171911.6	552177.22	4171911.6	1.5	4.50E-09	0.00	2.12E-08	0.02	7.64E-09	0.01	1.57E-09	0.00	0.00E+00	0.00	1.72E-08	0.02	1.42E-08	0.01	2.42E-08	0.02	2.55E-08	0.03	Off-site Resident	
552197.22_4171911.6	552197.22	4171911.6	1.5	4.65E-09	0.00	2.23E-08	0.02	7.84E-09	0.01	1.63E-09	0.00	0.00E+00	0.00	1.78E-08	0.02	1.47E-08	0.01	2.50E-08	0.03	2.64E-08	0.03	Off-site Resident	
552217.22_4171911.6	552217.22	4171911.6	1.5	4.82E-09	0.00	2.30E-08	0.02	8.09E-09	0.01	1.69E-09	0.00	0.00E+00	0.00	1.86E-08	0.02	1.54E-08	0.02	2.61E-08	0.03	2.74E-08	0.03	Off-site Resident	
552237.22_4171911.6	552237.22	4171911.6	1.5	5.04E-09	0.01	2.44E-08	0.02	8.43E-09	0.01	1.77E-09	0.00	0.00E+00	0.00	1.96E-08	0.02	1.63E-08	0.02	2.74E-08	0.03	2.88E-08	0.03	Non Res	
552257.22_4171911.6	552257.22	4171911.6	1.5	5.29E-09	0.01	2.58E-08	0.03	8.81E-09	0.01	1.86E-09	0.00	0.00

Risk Calculation Part 2: $\sum R1*C_{DPM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
553517.22_4171911.6	553517.22	4171911.6	1.5	6.53E-09	0.01	2.00E-08	0.02	9.14E-09	0.01	2.51E-09	0.00	0.00E+00	0.00	1.60E-08	0.02	1.45E-08	0.01	2.24E-08	0.02	2.35E-08	0.02	NA - no receptor	
553537.22_4171911.6	553537.22	4171911.6	1.5	6.40E-09	0.01	1.96E-08	0.02	8.99E-09	0.01	2.47E-09	0.00	0.00E+00	0.00	1.57E-08	0.02	1.42E-08	0.01	2.20E-08	0.02	2.31E-08	0.02	Non Res	
553557.22_4171911.6	553557.22	4171911.6	1.5	6.29E-09	0.01	1.92E-08	0.02	8.86E-09	0.01	2.43E-09	0.00	0.00E+00	0.00	1.55E-08	0.02	1.40E-08	0.01	2.17E-08	0.02	2.27E-08	0.02	Non Res	
553577.22_4171911.6	553577.22	4171911.6	1.5	6.16E-09	0.01	1.89E-08	0.02	8.69E-09	0.01	2.38E-09	0.00	0.00E+00	0.00	1.52E-08	0.02	1.37E-08	0.01	2.13E-08	0.02	2.23E-08	0.02	Non Res	
553597.22_4171911.6	553597.22	4171911.6	1.5	6.01E-09	0.01	1.84E-08	0.02	8.50E-09	0.01	2.33E-09	0.00	0.00E+00	0.00	1.48E-08	0.01	1.33E-08	0.01	2.08E-08	0.02	2.18E-08	0.02	Non Res	
553617.22_4171911.6	553617.22	4171911.6	1.5	5.87E-09	0.01	1.79E-08	0.02	8.32E-09	0.01	2.28E-09	0.00	0.00E+00	0.00	1.45E-08	0.01	1.30E-08	0.01	2.03E-08	0.02	2.13E-08	0.02	Non Res	
553637.22_4171911.6	553637.22	4171911.6	1.5	5.74E-09	0.01	1.75E-08	0.02	8.15E-09	0.01	2.24E-09	0.00	0.00E+00	0.00	1.41E-08	0.01	1.27E-08	0.01	1.98E-08	0.02	2.08E-08	0.02	Non Res	
553657.22_4171911.6	553657.22	4171911.6	1.5	5.61E-09	0.01	1.71E-08	0.02	7.98E-09	0.01	2.20E-09	0.00	0.00E+00	0.00	1.38E-08	0.01	1.24E-08	0.01	1.94E-08	0.02	2.04E-08	0.02	Non Res	
553677.22_4171911.6	553677.22	4171911.6	1.5	5.49E-09	0.01	1.67E-08	0.02	7.81E-09	0.01	2.16E-09	0.00	0.00E+00	0.00	1.35E-08	0.01	1.21E-08	0.01	1.90E-08	0.02	1.99E-08	0.02	Non Res	
553697.22_4171911.6	553697.22	4171911.6	1.5	5.34E-09	0.01	1.62E-08	0.02	7.62E-09	0.01	2.11E-09	0.00	0.00E+00	0.00	1.32E-08	0.01	1.17E-08	0.01	1.85E-08	0.02	1.94E-08	0.02	Non Res	
553717.22_4171911.6	553717.22	4171911.6	1.5	5.24E-09	0.01	1.58E-08	0.02	7.47E-09	0.01	2.08E-09	0.00	0.00E+00	0.00	1.29E-08	0.01	1.15E-08	0.01	1.81E-08	0.02	1.90E-08	0.02	Non Res	
553737.22_4171911.6	553737.22	4171911.6	1.5	5.16E-09	0.01	1.55E-08	0.02	7.35E-09	0.01	2.06E-09	0.00	0.00E+00	0.00	1.26E-08	0.01	1.12E-08	0.01	1.77E-08	0.02	1.86E-08	0.02	Non Res	
553757.22_4171911.6	553757.22	4171911.6	1.5	5.08E-09	0.01	1.52E-08	0.02	7.23E-09	0.01	2.04E-09	0.00	0.00E+00	0.00	1.23E-08	0.01	1.10E-08	0.01	1.73E-08	0.02	1.83E-08	0.02	Non Res	
553777.22_4171911.6	553777.22	4171911.6	1.5	5.01E-09	0.01	1.49E-08	0.01	7.12E-09	0.01	2.02E-09	0.00	0.00E+00	0.00	1.21E-08	0.01	1.08E-08	0.01	1.70E-08	0.02	1.79E-08	0.02	Non Res	
553797.22_4171911.6	553797.22	4171911.6	1.5	4.95E-09	0.00	1.46E-08	0.01	7.02E-09	0.01	2.00E-09	0.00	0.00E+00	0.00	1.19E-08	0.01	1.06E-08	0.01	1.67E-08	0.02	1.76E-08	0.02	Non Res	
553817.22_4171911.6	553817.22	4171911.6	1.5	4.89E-09	0.00	1.43E-08	0.01	6.93E-09	0.01	1.99E-09	0.00	0.00E+00	0.00	1.17E-08	0.01	1.04E-08	0.01	1.64E-08	0.02	1.73E-08	0.02	Non Res	
553837.22_4171911.6	553837.22	4171911.6	1.5	4.84E-09	0.00	1.40E-08	0.01	6.84E-09	0.01	1.98E-09	0.00	0.00E+00	0.00	1.15E-08	0.01	1.02E-08	0.01	1.61E-08	0.02	1.70E-08	0.02	Non Res	
553857.22_4171911.6	553857.22	4171911.6	1.5	4.79E-09	0.00	1.38E-08	0.01	6.76E-09	0.01	1.97E-09	0.00	0.00E+00	0.00	1.13E-08	0.01	1.01E-08	0.01	1.58E-08	0.02	1.67E-08	0.02	Non Res	
553877.22_4171911.6	553877.22	4171911.6	1.5	4.75E-09	0.00	1.36E-08	0.01	6.69E-09	0.01	1.96E-09	0.00	0.00E+00	0.00	1.11E-08	0.01	9.90E-09	0.01	1.56E-08	0.02	1.65E-08	0.02	Non Res	
553897.22_4171911.6	553897.22	4171911.6	1.5	4.71E-09	0.00	1.34E-08	0.01	6.62E-09	0.01	1.95E-09	0.00	0.00E+00	0.00	1.09E-08	0.01	9.75E-09	0.01	1.53E-08	0.02	1.62E-08	0.02	Non Res	
553917.22_4171911.6	553917.22	4171911.6	1.5	4.68E-09	0.00	1.32E-08	0.01	6.56E-09	0.01	1.94E-09	0.00	0.00E+00	0.00	1.08E-08	0.01	9.62E-09	0.01	1.51E-08	0.02	1.60E-08	0.02	Non Res	
553937.22_4171911.6	553937.22	4171911.6	1.5	4.64E-09	0.00	1.30E-08	0.01	6.50E-09	0.01	1.93E-09	0.00	0.00E+00	0.00	1.06E-08	0.01	9.49E-09	0.01	1.49E-08	0.01	1.58E-08	0.02	Non Res	
553957.22_4171911.6	553957.22	4171911.6	1.5	4.61E-09	0.00	1.28E-08	0.01	6.45E-09	0.01	1.93E-09	0.00	0.00E+00	0.00	1.05E-08	0.01	9.37E-09	0.01	1.47E-08	0.01	1.55E-08	0.02	Non Res	
552057.22_4171931.6	552057.22	4171931.6	1.5	3.90E-09	0.00	1.81E-08	0.02	6.95E-09	0.01	1.35E-09	0.00	0.00E+00	0.00	1.50E-08	0.01	1.22E-08	0.01	2.11E-08	0.02	2.23E-08	0.02	Off-site Resident	
552077.22_4171931.6	552077.22	4171931.6	1.5	3.99E-09	0.00	1.86E-08	0.02	7.06E-09	0.01	1.38E-09	0.00	0.00E+00	0.00	1.54E-08	0.02	1.25E-08	0.01	2.16E-08	0.02	2.28E-08	0.02	Off-site Resident	
552097.22_4171931.6	552097.22	4171931.6	1.5	4.08E-09	0.00	1.91E-08	0.02	7.15E-09	0.01	1.41E-09	0.00	0.00E+00	0.00	1.57E-08	0.02	1.28E-08	0.01	2.21E-08	0.02	2.33E-08	0.02	Off-site Resident	
552117.22_4171931.6	552117.22	4171931.6	1.5	4.19E-09	0.00	1.98E-08	0.02	7.30E-09	0.01	1.45E-09	0.00	0.00E+00	0.00	1.62E-08	0.02	1.32E-08	0.01	2.28E-08	0.02	2.41E-08	0.02	Off-site Resident	
552137.22_4171931.6	552137.22	4171931.6	1.5	4.29E-09	0.00	2.03E-08	0.02	7.41E-09	0.01	1.49E-09	0.00	0.00E+00	0.00	1.66E-08	0.02	1.36E-08	0.01	2.34E-08	0.02	2.47E-08	0.02	Off-site Resident	
552157.22_4171931.6	552157.22	4171931.6	1.5	4.42E-09	0.00	2.11E-08	0.02	7.58E-09	0.01	1.54E-09	0.00	0.00E+00	0.00	1.72E-08	0.02	1.41E-08	0.01	2.42E-08	0.02	2.55E-08	0.03	Off-site Resident	
552177.22_4171931.6	552177.22	4171931.6	1.5	4.55E-09	0.00	2.19E-08	0.02	7.75E-09	0.01	1.59E-09	0.00	0.00E+00	0.00	1.78E-08	0.02	1.46E-08	0.01	2.50E-08	0.02	2.63E-08	0.03	Off-site Resident	
552197.22_4171931.6	552197.22	4171931.6	1.5	4.70E-09	0.00	2.28E-08	0.02	7.97E-09	0.01	1.65E-09	0.00	0.00E+00	0.00	1.85E-08	0.02	1.52E-08	0.02	2.59E-08	0.03	2.73E-08	0.03	Off-site Resident	
552217.22_4171931.6	552217.22	4171931.6	1.5	4.91E-09	0.00	2.41E-08	0.02	8.28E-09	0.01	1.73E-09	0.00	0.00E+00	0.00	1.94E-08	0.02	1.60E-08	0.02	2.73E-08	0.03	2.87E-08	0.03	Non Res	
552237.22_4171931.6	552237.22	4171931.6	1.5	5.15E-09	0.01	2.55E-08	0.03	8.62E-09	0.01	1.81E-09	0.00	0.00E+00	0.00	2.05E-08	0.02	1.69E-08	0.02	2.87E-08	0.03	3.01E-08	0.03	Non Res	
552257.22_4171931.6	552257.22	4171931.6	1.5	5.43E-09	0.01	2.73E-08	0.03	9.05E-09	0.01	1.91E-09	0.00	0.00E+00	0.00	2.18E-08	0.02	1.81E-08	0.02	3.05E-08	0.03	3.20E-08	0.03	Non Res	
552277.22_4171931.6	552277.22	4171931.6	1.5	5.75E-09	0.01	2.92E-08	0.03	9.57E-09	0.01	2.02E-09	0.00	0.00E+00	0.00	2.32E-08	0.02	1.93E-08	0.02	3.26E-08	0.03	3.41E-08	0.03	Non Res	
552297.22_4171931.6	552297.22	4171931.6	1.5	5.97E-09	0.01	3.03E-08	0.03	9.88E-09	0.01	2.10E-09	0.00	0.00E+00	0.00	2.40E-08	0.02	2.01E-08	0.02	3.37E-08	0.03	3.52E-08	0.04	Non Res	
552317.22_4171931.6	552317.22	4171931.6	1.5	6.23E-09	0.01	3.16E-08	0.03	1.02E-08	0.01	2.19E-09	0.00	0.00E+00	0.00	2.49E-08	0.02	2.10E-08	0.02	3.49E-08	0.03	3.65E-08	0.04	Non Res	
552337.22_4171931.6	552337.22	4171931.6	1.5	6.44E-09	0.01	3.23E-08	0.03	1.05E-08	0.01	2.27E-09	0.00	0.00E+00	0.00	2.55E-08	0.03	2.15E-08	0.02	3.57E-08	0.04	3.72E-08	0.04	Non Res	
552357.22_4171931.6	552357.22	4171931.6	1.5	6.67E-09	0.01	3.30E-08	0.03	1.07E-08	0.01	2.36E-09	0.00	0.00E+00	0.00	2.60E-08	0.03	2.20E-08	0.02	3.63E-08	0.04	3.79E-08	0.04	Non Res	
552377.22_4171931.6	552377.22	4171931.6	1.5	6.87E-09	0.01	3.38E-08	0.03	1.09E-08	0.01	2.44E-09	0.00	0.00E+00	0.00	2.62E-08	0.03	2.23E-08	0.02	3.66E-08	0.04	3.82E-08	0.04	Off-site Worker	
552397.22_4171931.6	552397.22	4171931.6	1.5	7.10E-09	0.01	3.35E-08	0.03	1.11E-08	0.01	2.53E-09	0.00	0.00E+00	0.00	2.63E-08	0.03	2.25E-08	0.02	3.68E-08	0.04	3.84E-08	0.04	Off-site Worker	
552417.22_4171931.6	552417.22	4171931.6	1.5	7.35E-09	0.01	3.36E-08	0.03	1.13E-08	0.01	2.63E-09	0.00	0.00E+00	0.00	2.63E-08	0.03	2.27E-08	0.02	3.68E-08	0.04	3.84E-08	0.04	Non Res	
552437.22_4171931.6	552437.22	4171931.6	1.5	7.61E-09	0.01	3.36E-08	0.03	1.16E-08	0.01	2.73E-09	0.00	0.00E+00	0.00	2.63E-08	0.03	2.27E-08	0.02	3.68E-08	0.04	3.83E-08	0.04	Non Res	
552457.22_4171931.6	552457.22	4171931.6	1.5	7.89E-09	0.01	3.35E-08	0.03	1.18E-08	0.01	2.84E-09	0.00	0.00E+00	0.00	2.62E-08	0.03	2.28E-08	0.02	3.66E-08	0.04	3.82E-08	0.04	Non Res	
552477.22_4171931.6	552477.22	4171931.6	1.5	8.19E-09	0.01	3.34E-08	0.03	1.21E-08	0.01	2.96E-09	0.00	0.00E+00	0.00	2.61E-08	0.03	2.29E-08	0.02	3.65E-08	0.04	3.81E-08	0.04	Non Res	
552497.22_4171931.6	552497.22	4171931.6	1.5	8.76E-09	0.01	3.43E-08	0.03	1.28E-08	0.01	3.18E-09	0.00	0.00E+00	0.00	2.68E-08	0.03	2.37E-08	0.02	3.75E-08	0.04	3.91E-08	0.04	Non Res	
552517.22_4171931.6	552517.22	4171931.6	1.5	8.87E-09	0.01	3.33E-08	0.03	1.28E-08	0.01	3.23E-09	0.00	0.00E+00	0.00	2.60E-08	0.03	2.32E-08	0.02	3.64E-08	0.04	3.78E-08	0.04	Non Res	
552537.22_4171931.6	552537.22	4171931.6	1.5	8.85E-09	0.01	3.17E-08	0.03	1.27E-08	0.01	3.24E-09	0.00	0.00E+00	0.00	2.47E-08	0.02	2.23E-08	0.02	3.46E-08	0.03	3.60E-08	0.04	Non Res	
552557.22_4171931.6	552557.22	4171931.6	1.5	8.99E-09	0.01	3.06E-08	0.03	1.28E-08	0.01	3.30E-09	0.00	0.00E+00	0.00	2.39E-08	0.02	2.18E-08	0.02	3.34E-08	0.03	3.48E-08	0.03	Non Res	
552577.22_4171931.6	552577.22	4171931.6	1.5	9.15E-09	0.01	2.98E-08	0.03	1.29E-08	0.01	3.37E-09	0.00	0.00E+00	0.00	2.32E-08	0.02	2.14E-08	0.02	3.25E-08	0.03	3.38E-08	0.03	Non Res	
552597.22_4171931.6	552597.22	4171931.6	1.5	9.43E-09	0.01	2.94E-08	0.03	1.32E-08	0.01	3.48E-09	0.00	0.00E+00	0.00	2.29E-08	0.02	2.13E-08	0.02	3.20E-08	0.03	3.33E-08	0.03	Non Res	
552617.22_4171931.6	552617.22	4171931.6	1.5	9.81E-09	0.01	2.93E-08	0.03	1.37E-08	0.01	3.63E-09	0.00	0.00E+00	0.00	2.28E-08	0.02	2.15E-08	0.02	3.19E-08	0.03	3.32E-08	0.03	Non Res	
552637.22_4171931.6	552637.22	4171931.6	1.5	1.04E-08	0.01	2.98E-08	0.03	1.44E-08	0.01	3.84E-09	0.00	0.00E+00	0.00	2.32E-08	0.02	2.21E-08	0.02	3.25E-08	0.03	3.37E-08	0.03	Non Res	
552657.22_4171931.6	552657.22	4171931.6	1.5	1.18E-08	0.01	3.32E-08	0.03	1.64E-08	0.02	4.37E-09	0.00	0.00E+00	0.00	2.59E-08	0.03	2.48E-08	0.02	3.62E-08	0.04	3.76E-08	0.04	Non Res	
552677.22_4171931.6	552677.22	4171931.6	1.5	1.52E-08	0.02	4.22E-08	0.04	2.11E-08	0.02	5.61E-09	0.01	0.00E+00	0.00	3.28E-08	0.03	3.17E-08	0.03	4.59E-08	0.05	4.76E-08	0.05	Non Res	
552697.22_4171931.6	552697.22	4171931.6	1.5	2.80E-08	0.03	7.65E-08	0.08	3.94E-08	0.04	1.02E-08	0.01	0.00E+00	0.00	5.94E-08	0.06	5.80E-08	0.06	8.30E-08	0.08	8.61E-08	0.09	Non Res	
552717.22_4171931.6	552717.22	4171931.6	1.5	3.51E-08	0.04	9.42E-08	0.09	4.98E-08	0.05	1.27E-08	0.01	0.00E+00	0.00	7.32E-08	0.07	7.20E-08	0.07	1.02E-07	0.10	1.06E-07	0.11	Non Res	
552737.22_4171931.6	552737.22	4171931.6	1.5	4.67E-08	0.05	1.23E-07	0.12	6.66E-08	0.07	1.68E-08	0.02	0.00E+00	0.00	9.58E-08	0.10	9.50E-08	0.10	1.34E-07	0.13	1.39E-07	0.14	Non Res	
552757.22_4171931.6	552757.22	4171931.6	1.5	3.30E-08	0.03	8.77E-08	0.09	4.65E-08	0.05	1.21E-08	0.01	0.00E+00	0.00	6.81E-08	0.07	6.71E-08	0.07	9.51E-08	0.10	9.86E-08	0.10	Non Res	
552777.22_4171931.6	552777.22	4171931.6	1.5	4.87E-08	0.05	1.28E-07	0.13	6.94E-08	0.07	1.75E-08	0.02	0.00E+00	0.00	9.91E-08	0.10	9.86E-08	0.10	1.39E-07	0.14	1.44E-07	0.14	Non Res	
552797.22_4171931.6	552797.22	4171931.6	1.5	3.85E-08	0.04	1.01E-07	0.10	5.43E-08	0.05	1.40E-08	0.01	0.00E+00	0.00	7.83E-08	0.08	7.76E-08	0.08	1.09E-07	0.11	1.13E-07	0.11	Non Res	
552817.22_4171931.6	552817.22	4171931.6	1.5	3.32E-08	0.03	8.69E-08	0.09	4.64E-08	0.05	1.22E-08	0.01	0.00E+00	0.00	6.74E-08	0.07	6.67E-08	0.07	9.42E-08	0.09	9.76E-08	0.10	Non Res	
552837.22_4171931.6	552837.22	4171931.6	1.5	3.04E-08	0.03	7.96E-08	0.08	4.23E-08	0.04	1.12E-08	0.01	0.00E+00	0.00	6.17E-08	0.06	6.10E-08	0.06	8.62E-08	0.09	8.93E-08	0.09	Non Res	
552857.22_4171931.6	552857.22	4171931.6	1.5	2.91E-08	0.03	7.62E-08	0.08	4.04E-08	0.04	1.08E-08	0.01	0.00E+00	0.00	5.90E-08	0.06	5.83E-08	0.06	8.25E-08	0.08	8.55E-08	0.09	Non Res	
552877.22_4171931.6	552877.22	4171931.6	1.5	2.88E-08	0.03	7.52E-08	0.08	3.98E-08	0.04	1.07E-08	0.01	0.00E+00	0.00	5.83E-08	0.06	5.76E-08	0.06	8.15E-08	0.08	8.44E-08	0.08	Non Res	
552897.22_4171931.6	552897.22	4171931.6	1.5	2.94E-08	0.03	7.74E-08	0.08	4.08E-08	0.04	1.09E-08	0.01	0.00E+00	0.00	5.96E-08	0.06	5.90E-08	0.06	8.33E-08	0.08	8.63E-08	0.09	Non Res	
552917.22_4171931.6	552917.22	4171931.6	1.5	3.13E-08	0.03	8.20E-08	0.08	4.36E-08	0.04	1.16E-08	0.01	0.00E+00	0.00	6.36E-08	0.06	6.29E-08	0.06	8.88E-08	0.09	9.20E-08	0.09	Non Res	
552937.22_4171931.6	552937.22	4171931.6	1.5	3.35E-08	0.03	8.75E-08	0.09	4.69E-08	0.05	1.23E-08	0.01	0.00E+00	0.00	6.79E-08	0.07	6.73E-08	0.07	9.48E-08	0.09	9.82E-08	0.10	Non Res	
552957.22_4171931.6	552957.22	4171931.6	1.5	3.99E-08	0.04	1.05E-07	0.10	5.64E-08	0.06	1.46E-08	0.01	0.00E+00	0.00	8.11E-08	0.08	8.05E-08	0.08	1.13E-07	0.11	1.17E-07	0.12	Non Res	
552977.22_4171931.6	552977.22	4171931.6	1.5	5.10E-08	0.05	1.33E-07	0.13	7.27E-08	0.07	1.84E-08	0.02	0.00E+00	0.00	1.04E-07	0.10	1.03E-07	0.10	1.45E-07	0.14	1.50E-07	0.15	Non Res	
552997.22_4171931.6	552997.22	4171931.6	1.5	3.67E-08	0.04	9.68E-08	0.10	5.18E-08	0.05	1.34E-08	0.01	0.00E+00	0.00	7.51E-08	0.08	7.44E-08	0.07	1.05E-07	0.10	1.09E-07	0.11	Non Res	
553017.22_4171931.6	553017.22	4171931.6	1.5	4.27E-08	0.04	1.12E-07	0.11	6.07E-08	0.06	1.55E-08	0.02	0.00E+00	0.00	8.96E-08	0.09	8.64E-08	0.09	1.22E-07	0.12	1.26E-07	0.13	Non Res	
553037.22_4171931.6	553037.22	4171931.6	1.5	3.36E-08	0.03	8.93E-08	0.09	4.75E-08	0.05	1.24E-08	0.01	0.00E+00	0.00	6.92E-08	0.07	6.85E-08	0.07	9.68E-08	0.10	1.00E-07	0.10	Non Res	
553057.22_4171931.6	553057.22	4171931.6	1.5	2.54E-08	0.03	6.80E-08	0.07	3.56E-08	0.04	9.52E-09	0.01	0.00E+00	0.00	5.27E-08	0.05	5.19E-08	0.05	7.37E-08	0.07	7.63E-08	0.08	Non Res	
553077.22_4171931.6	553077.22	4171931.6	1.5	2.19E-08	0.02	5.91E-08	0.06	3.05E-08	0.03	8.28E-09	0.01	0.00E+00	0.00	4.58E-08	0.05	4.48E-08	0.04	6.40E-08	0.06	6.63E-08	0.07	Non Res	
553097.22_4171931.6	553097.22	4171931.6	1.5	1.85E-08	0.02	5.05E-08	0.05	2.56E-08	0.03	7.05E-09	0.01	0.00E+00	0.00	3.92E-08	0.04	3.82E-08	0.04	5.48E-08	0.05	5.68E-08	0.06	NA - no receptor	
553117.22_4171931.6	553117.22	4171931.6	1.5	1.63E-08	0.02	4.52E-08	0.05	2.27E-08	0.02	6.29E-09	0.01	0.00E+00	0.00	3.51E-08	0.04	3.40E-08	0.03	4.91E-08	0.05	5.08E-08	0.05	NA - no receptor	
553137.22_4171931.6	553137.22	4171931.6	1.5	1.49E-08	0.01	4.17E-08	0.04	2.07E-08	0.02	5.77E-09	0.01	0.00E+00	0.00	3.24E-08	0.03	3.12E-08	0.03	4.53E-08	0.05	4.70E-08	0.05	NA - no receptor	
553157.22_4171931.6	553157.22	4171931.6	1.5	1.40E-08	0.01	3.95E-08	0.04	1.94E-08	0.02	5.43E-09	0.01	0.00E+00	0.00	3.08E-08	0.03	2.95E-08	0.03	4.30E-08	0.04	4.45E-08	0.04	NA - no receptor	
553177.22_4171931.6	553177.22	4171931.6	1.5	1.32E-08	0.01	3.77E-08	0.04	1.83E-08	0.02	5.15E-09	0.01	0.00E+00	0.00	2.94E-08	0.03	2.80E-08	0.03	4.11E-08	0.04	4.26E-08	0.04	NA - no receptor	
553197.22_4171931.6	553197.22	4171931.6	1.5	1.26E-08	0.01	3.61E-08	0.04	1.74E-08	0.02	4.91E-09	0.00	0.00E+00	0.00	2.82E-08	0.03	2.68E-08	0.03	3.94E-08	0.04	4.08E-08	0.04	NA - no receptor	
553217.22_4171931.6	553217.22	4171931.6	1.5	1.21E-08	0.01	3.51E-08	0.04	1.68E-08	0.02	4.73E-09	0.00	0.00E+00	0.00	2.74E-08	0.03	2.60E-08	0.03	3.83E-08	0.04	3.98E-08	0.04	NA - no receptor	
553237.22_4171931.6	553237.22	4171931.6	1.5	1.15E-08	0.01	3.36E-08	0.03	1.59E-08	0.02	4.47E-09	0.00	0.00E+00	0.00	2.63E-08	0.03	2.48E-08	0.02	3.67E-08	0.04	3.81E-08	0.04	NA - no receptor	
553257.22_4171931.6	553257.22	4171931.6	1.5	1.03E-08	0.01	3.06E-08	0.03	1.43E-08	0.01	4.01E-09	0.00	0.00E+00	0.00	2.40E-08	0.02	2.25E-08	0.02	3.35E-08	0.03	3.48E-08	0.03	NA - no receptor	
553277.22_4171931.6	553277.22	4171931.6	1.5	9.47E-09	0.01	2.84E-08	0.03	1.32E-08	0.01	3.67E-09	0.00	0.00E+00	0.00	2.23E-08	0.02	2.08E-08	0.02	3.12E-08	0.03	3.24E-08	0.03	NA - no receptor	
553297.22_4171931.6	553297.22	4171931.6	1.5	9.15E-09	0.01	2.76E-08	0.03	1.27E-08	0.01	3.54E-09	0.00	0.00E+00	0.00	2.17E-08	0.02	2.02E-08	0.02	3.04E-08	0.03	3.16E-08	0.03	NA - no receptor	
553317.22_4171931.6	553317.22	4171931.6	1.5	8.74E-09	0.01	2.65E-08	0.03	1.21E-08	0.01	3.37E-09	0.00	0.00E+00	0.00	2.09E-08	0.02	1.93E-08	0.02	2.92E-08	0.03	3.04E-08	0.03	NA - no receptor	
553337.22_4171931.6	553337.22	4171931.6	1.5	8.40E-09	0.01	2.56E-08	0.03	1.17E-08	0.01	3.23E-09	0.00	0.00E+00	0.00	2.02E-08	0.

Risk Calculation Part 2: $\Sigma R1*C_{DPM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
552677.22_4171951.6	552677.22	4171951.6	1.5	2.03E-08	0.02	5.74E-08	0.06	2.82E-08	0.03	7.53E-09	0.01	0.00E+00	0.00	4.46E-08	0.04	4.29E-08	0.04	6.23E-08	0.06	6.46E-08	0.06	Non Res	
552697.22_4171951.6	552697.22	4171951.6	1.5	2.94E-08	0.03	8.18E-08	0.08	4.14E-08	0.04	1.07E-08	0.01	0.00E+00	0.00	6.34E-08	0.06	6.17E-08	0.06	8.87E-08	0.09	9.19E-08	0.09	Non Res	
552717.22_4171951.6	552717.22	4171951.6	1.5	3.66E-08	0.04	9.94E-08	0.10	5.18E-08	0.05	1.33E-08	0.01	0.00E+00	0.00	7.71E-08	0.08	7.57E-08	0.08	1.08E-07	0.11	1.12E-07	0.11	Non Res	
552737.22_4171951.6	552737.22	4171951.6	1.5	4.90E-08	0.05	1.31E-07	0.13	7.00E-08	0.07	1.76E-08	0.02	0.00E+00	0.00	1.02E-07	0.10	1.00E-07	0.10	1.42E-07	0.14	1.47E-07	0.15	Non Res	
552757.22_4171951.6	552757.22	4171951.6	1.5	3.81E-08	0.04	1.02E-07	0.10	5.38E-08	0.05	1.39E-08	0.01	0.00E+00	0.00	7.91E-08	0.08	7.80E-08	0.08	1.11E-07	0.11	1.15E-07	0.11	Non Res	
552777.22_4171951.6	552777.22	4171951.6	1.5	4.69E-08	0.05	1.24E-07	0.12	6.66E-08	0.07	1.69E-08	0.02	0.00E+00	0.00	9.64E-08	0.10	9.55E-08	0.10	1.35E-07	0.13	1.40E-07	0.14	Non Res	
552797.22_4171951.6	552797.22	4171951.6	1.5	3.75E-08	0.04	9.95E-08	0.10	5.28E-08	0.05	1.37E-08	0.01	0.00E+00	0.00	7.72E-08	0.08	7.62E-08	0.08	1.08E-07	0.11	1.12E-07	0.11	Non Res	
552817.22_4171951.6	552817.22	4171951.6	1.5	3.31E-08	0.03	8.77E-08	0.09	4.62E-08	0.05	1.22E-08	0.01	0.00E+00	0.00	6.80E-08	0.07	6.71E-08	0.07	9.50E-08	0.10	9.84E-08	0.10	Non Res	
552837.22_4171951.6	552837.22	4171951.6	1.5	3.07E-08	0.03	8.13E-08	0.08	4.26E-08	0.04	1.14E-08	0.01	0.00E+00	0.00	6.30E-08	0.06	6.20E-08	0.06	8.80E-08	0.09	9.11E-08	0.09	Non Res	
552857.22_4171951.6	552857.22	4171951.6	1.5	2.97E-08	0.03	7.86E-08	0.08	4.11E-08	0.04	1.11E-08	0.01	0.00E+00	0.00	6.09E-08	0.06	6.00E-08	0.06	8.51E-08	0.09	8.81E-08	0.09	Non Res	
552877.22_4171951.6	552877.22	4171951.6	1.5	2.97E-08	0.03	7.85E-08	0.08	4.10E-08	0.04	1.11E-08	0.01	0.00E+00	0.00	6.08E-08	0.06	5.99E-08	0.06	8.49E-08	0.08	8.79E-08	0.09	Non Res	
552897.22_4171951.6	552897.22	4171951.6	1.5	3.05E-08	0.03	8.06E-08	0.08	4.23E-08	0.04	1.14E-08	0.01	0.00E+00	0.00	6.24E-08	0.06	6.16E-08	0.06	8.72E-08	0.09	9.03E-08	0.09	Non Res	
552917.22_4171951.6	552917.22	4171951.6	1.5	3.29E-08	0.03	8.69E-08	0.09	4.58E-08	0.05	1.22E-08	0.01	0.00E+00	0.00	6.73E-08	0.07	6.65E-08	0.07	9.41E-08	0.09	9.74E-08	0.10	Non Res	
552937.22_4171951.6	552937.22	4171951.6	1.5	3.64E-08	0.04	9.62E-08	0.10	5.11E-08	0.05	1.34E-08	0.01	0.00E+00	0.00	7.45E-08	0.07	7.38E-08	0.07	1.04E-07	0.10	1.08E-07	0.11	Non Res	
552957.22_4171951.6	552957.22	4171951.6	1.5	4.36E-08	0.04	1.15E-07	0.12	6.17E-08	0.06	1.59E-08	0.02	0.00E+00	0.00	8.92E-08	0.09	8.85E-08	0.09	1.25E-07	0.12	1.29E-07	0.13	Non Res	
552977.22_4171951.6	552977.22	4171951.6	1.5	4.75E-08	0.05	1.25E-07	0.13	6.74E-08	0.07	1.72E-08	0.02	0.00E+00	0.00	9.70E-08	0.10	9.64E-08	0.10	1.36E-07	0.14	1.40E-07	0.14	Non Res	
552997.22_4171951.6	552997.22	4171951.6	1.5	3.81E-08	0.04	1.01E-07	0.10	5.37E-08	0.05	1.40E-08	0.01	0.00E+00	0.00	7.82E-08	0.08	7.74E-08	0.08	1.09E-07	0.11	1.13E-07	0.11	Non Res	
553017.22_4171951.6	553017.22	4171951.6	1.5	4.19E-08	0.04	1.11E-07	0.11	5.94E-08	0.06	1.53E-08	0.02	0.00E+00	0.00	8.61E-08	0.09	8.53E-08	0.09	1.20E-07	0.12	1.25E-07	0.12	Non Res	
553037.22_4171951.6	553037.22	4171951.6	1.5	3.20E-08	0.03	8.54E-08	0.09	4.50E-08	0.04	1.19E-08	0.01	0.00E+00	0.00	6.62E-08	0.07	6.53E-08	0.07	9.25E-08	0.09	9.58E-08	0.10	Non Res	
553057.22_4171951.6	553057.22	4171951.6	1.5	2.49E-08	0.02	6.72E-08	0.07	3.47E-08	0.03	9.42E-09	0.01	0.00E+00	0.00	5.21E-08	0.05	5.10E-08	0.05	7.28E-08	0.07	7.53E-08	0.08	Non Res	
553077.22_4171951.6	553077.22	4171951.6	1.5	2.17E-08	0.02	5.89E-08	0.06	3.00E-08	0.03	8.26E-09	0.01	0.00E+00	0.00	4.56E-08	0.05	4.45E-08	0.04	6.38E-08	0.06	6.61E-08	0.07	Non Res	
553097.22_4171951.6	553097.22	4171951.6	1.5	1.83E-08	0.02	5.06E-08	0.05	2.54E-08	0.03	7.06E-09	0.01	0.00E+00	0.00	3.92E-08	0.04	3.80E-08	0.04	5.48E-08	0.05	5.68E-08	0.06	NA - no receptor	
553117.22_4171951.6	553117.22	4171951.6	1.5	1.54E-08	0.02	4.31E-08	0.04	2.13E-08	0.02	5.98E-09	0.01	0.00E+00	0.00	3.35E-08	0.03	3.22E-08	0.03	4.68E-08	0.05	4.84E-08	0.05	NA - no receptor	
553137.22_4171951.6	553137.22	4171951.6	1.5	1.40E-08	0.01	3.95E-08	0.04	1.93E-08	0.02	5.45E-09	0.01	0.00E+00	0.00	3.07E-08	0.03	2.95E-08	0.03	4.30E-08	0.04	4.45E-08	0.04	NA - no receptor	
553157.22_4171951.6	553157.22	4171951.6	1.5	1.32E-08	0.01	3.76E-08	0.04	1.82E-08	0.02	5.16E-09	0.01	0.00E+00	0.00	2.92E-08	0.03	2.79E-08	0.03	4.09E-08	0.04	4.24E-08	0.04	NA - no receptor	
553177.22_4171951.6	553177.22	4171951.6	1.5	1.29E-08	0.01	3.72E-08	0.04	1.79E-08	0.02	5.08E-09	0.01	0.00E+00	0.00	2.90E-08	0.03	2.76E-08	0.03	4.05E-08	0.04	4.20E-08	0.04	NA - no receptor	
553197.22_4171951.6	553197.22	4171951.6	1.5	1.29E-08	0.01	3.70E-08	0.04	1.78E-08	0.02	5.07E-09	0.01	0.00E+00	0.00	2.88E-08	0.03	2.74E-08	0.03	4.04E-08	0.04	4.19E-08	0.04	NA - no receptor	
553217.22_4171951.6	553217.22	4171951.6	1.5	1.25E-08	0.01	3.61E-08	0.04	1.72E-08	0.02	4.90E-09	0.00	0.00E+00	0.00	2.82E-08	0.03	2.67E-08	0.03	3.95E-08	0.04	4.10E-08	0.04	NA - no receptor	
553237.22_4171951.6	553237.22	4171951.6	1.5	1.18E-08	0.01	3.45E-08	0.03	1.63E-08	0.02	4.63E-09	0.00	0.00E+00	0.00	2.70E-08	0.03	2.54E-08	0.03	3.77E-08	0.04	3.92E-08	0.04	NA - no receptor	
553257.22_4171951.6	553257.22	4171951.6	1.5	1.06E-08	0.01	3.14E-08	0.03	1.47E-08	0.01	4.14E-09	0.00	0.00E+00	0.00	2.46E-08	0.02	2.31E-08	0.02	3.44E-08	0.03	3.58E-08	0.04	NA - no receptor	
553277.22_4171951.6	553277.22	4171951.6	1.5	9.89E-09	0.01	2.96E-08	0.03	1.37E-08	0.01	3.85E-09	0.00	0.00E+00	0.00	2.32E-08	0.02	2.17E-08	0.02	3.25E-08	0.03	3.38E-08	0.03	NA - no receptor	
553297.22_4171951.6	553297.22	4171951.6	1.5	9.40E-09	0.01	2.83E-08	0.03	1.30E-08	0.01	3.65E-09	0.00	0.00E+00	0.00	2.22E-08	0.02	2.07E-08	0.02	3.11E-08	0.03	3.24E-08	0.03	NA - no receptor	
553317.22_4171951.6	553317.22	4171951.6	1.5	8.76E-09	0.01	2.65E-08	0.03	1.21E-08	0.01	3.39E-09	0.00	0.00E+00	0.00	2.09E-08	0.02	1.93E-08	0.02	2.93E-08	0.03	3.05E-08	0.03	NA - no receptor	
553337.22_4171951.6	553337.22	4171951.6	1.5	8.79E-09	0.01	2.66E-08	0.03	1.21E-08	0.01	3.40E-09	0.00	0.00E+00	0.00	2.10E-08	0.02	1.94E-08	0.02	2.94E-08	0.03	3.07E-08	0.03	NA - no receptor	
553357.22_4171951.6	553357.22	4171951.6	1.5	8.56E-09	0.01	2.59E-08	0.03	1.18E-08	0.01	3.31E-09	0.00	0.00E+00	0.00	2.05E-08	0.02	1.89E-08	0.02	2.87E-08	0.03	3.00E-08	0.03	NA - no receptor	
553377.22_4171951.6	553377.22	4171951.6	1.5	8.21E-09	0.01	2.49E-08	0.02	1.13E-08	0.01	3.17E-09	0.00	0.00E+00	0.00	1.98E-08	0.02	1.81E-08	0.02	2.77E-08	0.03	2.89E-08	0.03	NA - no receptor	
553397.22_4171951.6	553397.22	4171951.6	1.5	7.71E-09	0.01	2.35E-08	0.02	1.06E-08	0.01	2.97E-09	0.00	0.00E+00	0.00	1.86E-08	0.02	1.71E-08	0.02	2.61E-08	0.03	2.73E-08	0.03	NA - no receptor	
553417.22_4171951.6	553417.22	4171951.6	1.5	7.40E-09	0.01	2.26E-08	0.02	1.02E-08	0.01	2.86E-09	0.00	0.00E+00	0.00	1.80E-08	0.02	1.64E-08	0.02	2.52E-08	0.03	2.63E-08	0.03	NA - no receptor	
553437.22_4171951.6	553437.22	4171951.6	1.5	7.46E-09	0.01	2.27E-08	0.02	1.03E-08	0.01	2.89E-09	0.00	0.00E+00	0.00	1.81E-08	0.02	1.65E-08	0.02	2.53E-08	0.03	2.65E-08	0.03	NA - no receptor	
553457.22_4171951.6	553457.22	4171951.6	1.5	7.41E-09	0.01	2.24E-08	0.02	1.03E-08	0.01	2.88E-09	0.00	0.00E+00	0.00	1.79E-08	0.02	1.63E-08	0.02	2.50E-08	0.03	2.62E-08	0.03	NA - no receptor	
553477.22_4171951.6	553477.22	4171951.6	1.5	7.25E-09	0.01	2.19E-08	0.02	1.01E-08	0.01	2.82E-09	0.00	0.00E+00	0.00	1.75E-08	0.02	1.59E-08	0.02	2.45E-08	0.02	2.57E-08	0.03	NA - no receptor	
553497.22_4171951.6	553497.22	4171951.6	1.5	7.00E-09	0.01	2.11E-08	0.02	9.73E-09	0.01	2.73E-09	0.00	0.00E+00	0.00	1.69E-08	0.02	1.54E-08	0.02	2.37E-08	0.02	2.48E-08	0.02	NA - no receptor	
553517.22_4171951.6	553517.22	4171951.6	1.5	6.87E-09	0.01	2.07E-08	0.02	9.57E-09	0.01	2.69E-09	0.00	0.00E+00	0.00	1.66E-08	0.02	1.50E-08	0.02	2.33E-08	0.02	2.44E-08	0.02	Non Res	
553537.22_4171951.6	553537.22	4171951.6	1.5	6.81E-09	0.01	2.04E-08	0.02	9.50E-09	0.01	2.66E-09	0.00	0.00E+00	0.00	1.64E-08	0.02	1.48E-08	0.01	2.30E-08	0.02	2.41E-08	0.02	Non Res	
553557.22_4171951.6	553557.22	4171951.6	1.5	6.67E-09	0.01	2.00E-08	0.02	9.32E-09	0.01	2.62E-09	0.00	0.00E+00	0.00	1.61E-08	0.02	1.45E-08	0.01	2.26E-08	0.02	2.37E-08	0.02	Non Res	
553577.22_4171951.6	553577.22	4171951.6	1.5	6.52E-09	0.01	1.95E-08	0.02	9.14E-09	0.01	2.56E-09	0.00	0.00E+00	0.00	1.58E-08	0.02	1.42E-08	0.01	2.21E-08	0.02	2.32E-08	0.02	Non Res	
553597.22_4171951.6	553597.22	4171951.6	1.5	6.36E-09	0.01	1.90E-08	0.02	8.93E-09	0.01	2.51E-09	0.00	0.00E+00	0.00	1.54E-08	0.02	1.38E-08	0.01	2.16E-08	0.02	2.27E-08	0.02	Non Res	
553617.22_4171951.6	553617.22	4171951.6	1.5	6.22E-09	0.01	1.85E-08	0.02	8.74E-09	0.01	2.46E-09	0.00	0.00E+00	0.00	1.50E-08	0.01	1.35E-08	0.01	2.10E-08	0.02	2.21E-08	0.02	Non Res	
553637.22_4171951.6	553637.22	4171951.6	1.5	6.09E-09	0.01	1.80E-08	0.02	8.56E-09	0.01	2.42E-09	0.00	0.00E+00	0.00	1.46E-08	0.01	1.31E-08	0.01	2.05E-08	0.02	2.16E-08	0.02	Non Res	
553657.22_4171951.6	553657.22	4171951.6	1.5	5.95E-09	0.01	1.76E-08	0.02	8.38E-09	0.01	2.38E-09	0.00	0.00E+00	0.00	1.43E-08	0.01	1.28E-08	0.01	2.01E-08	0.02	2.11E-08	0.02	Non Res	
553677.22_4171951.6	553677.22	4171951.6	1.5	5.81E-09	0.01	1.72E-08	0.02	8.19E-09	0.01	2.33E-09	0.00	0.00E+00	0.00	1.40E-08	0.01	1.25E-08	0.01	1.96E-08	0.02	2.06E-08	0.02	Non Res	
553697.22_4171951.6	553697.22	4171951.6	1.5	5.68E-09	0.01	1.67E-08	0.02	8.00E-09	0.01	2.29E-09	0.00	0.00E+00	0.00	1.36E-08	0.01	1.21E-08	0.01	1.91E-08	0.02	2.01E-08	0.02	Non Res	
553717.22_4171951.6	553717.22	4171951.6	1.5	5.58E-09	0.01	1.63E-08	0.02	7.86E-09	0.01	2.26E-09	0.00	0.00E+00	0.00	1.33E-08	0.01	1.19E-08	0.01	1.87E-08	0.02	1.97E-08	0.02	Non Res	
553737.22_4171951.6	553737.22	4171951.6	1.5	5.49E-09	0.01	1.60E-08	0.02	7.73E-09	0.01	2.24E-09	0.00	0.00E+00	0.00	1.30E-08	0.01	1.16E-08	0.01	1.83E-08	0.02	1.93E-08	0.02	Non Res	
553757.22_4171951.6	553757.22	4171951.6	1.5	5.42E-09	0.01	1.56E-08	0.02	7.61E-09	0.01	2.22E-09	0.00	0.00E+00	0.00	1.28E-08	0.01	1.14E-08	0.01	1.79E-08	0.02	1.89E-08	0.02	Non Res	
553777.22_4171951.6	553777.22	4171951.6	1.5	5.35E-09	0.01	1.53E-08	0.02	7.50E-09	0.01	2.20E-09	0.00	0.00E+00	0.00	1.25E-08	0.01	1.12E-08	0.01	1.76E-08	0.02	1.85E-08	0.02	Non Res	
553797.22_4171951.6	553797.22	4171951.6	1.5	5.29E-09	0.01	1.50E-08	0.02	7.40E-09	0.01	2.19E-09	0.00	0.00E+00	0.00	1.23E-08	0.01	1.10E-08	0.01	1.73E-08	0.02	1.82E-08	0.02	Non Res	
553817.22_4171951.6	553817.22	4171951.6	1.5	5.23E-09	0.01	1.48E-08	0.01	7.31E-09	0.01	2.18E-09	0.00	0.00E+00	0.00	1.21E-08	0.01	1.08E-08	0.01	1.69E-08	0.02	1.79E-08	0.02	Non Res	
553837.22_4171951.6	553837.22	4171951.6	1.5	5.18E-09	0.01	1.45E-08	0.01	7.22E-09	0.01	2.17E-09	0.00	0.00E+00	0.00	1.19E-08	0.01	1.06E-08	0.01	1.67E-08	0.02	1.76E-08	0.02	Non Res	
553857.22_4171951.6	553857.22	4171951.6	1.5	5.14E-09	0.01	1.43E-08	0.01	7.15E-09	0.01	2.15E-09	0.00	0.00E+00	0.00	1.17E-08	0.01	1.04E-08	0.01	1.64E-08	0.02	1.73E-08	0.02	Non Res	
553877.22_4171951.6	553877.22	4171951.6	1.5	5.08E-09	0.01	1.40E-08	0.01	7.06E-09	0.01	2.14E-09	0.00	0.00E+00	0.00	1.15E-08	0.01	1.03E-08	0.01	1.61E-08	0.02	1.70E-08	0.02	Non Res	
553897.22_4171951.6	553897.22	4171951.6	1.5	5.06E-09	0.01	1.38E-08	0.01	7.01E-09	0.01	2.13E-09	0.00	0.00E+00	0.00	1.13E-08	0.01	1.02E-08	0.01	1.59E-08	0.02	1.68E-08	0.02	Non Res	
553917.22_4171951.6	553917.22	4171951.6	1.5	5.02E-09	0.01	1.36E-08	0.01	6.94E-09	0.01	2.12E-09	0.00	0.00E+00	0.00	1.11E-08	0.01	1.00E-08	0.01	1.57E-08	0.02	1.66E-08	0.02	Non Res	
553937.22_4171951.6	553937.22	4171951.6	1.5	4.98E-09	0.00	1.34E-08	0.01	6.89E-09	0.01	2.11E-09	0.00	0.00E+00	0.00	1.10E-08	0.01	9.89E-09	0.01	1.54E-08	0.02	1.63E-08	0.02	Non Res	
553957.22_4171951.6	553957.22	4171951.6	1.5	4.95E-09	0.00	1.33E-08	0.01	6.83E-09	0.01	2.10E-09	0.00	0.00E+00	0.00	1.08E-08	0.01	9.77E-09	0.01	1.52E-08	0.02	1.61E-08	0.02	Non Res	
552057.22_4171971.6	552057.22	4171971.6	1.5	3.93E-09	0.00	1.58E-08	0.02	7.07E-09	0.01	1.35E-09	0.00	0.00E+00	0.00	1.56E-08	0.02	1.25E-08	0.01	2.18E-08	0.02	2.30E-08	0.02	Off-site Resident	
552077.22_4171971.6	552077.22	4171971.6	1.5	4.03E-09	0.00	1.93E-08	0.02	7.20E-09	0.01	1.39E-09	0.00	0.00E+00	0.00	1.59E-08	0.02	1.29E-08	0.01	2.24E-08	0.02	2.37E-08	0.02	Off-site Resident	
552097.22_4171971.6	552097.22	4171971.6	1.5	4.12E-09	0.00	1.98E-08	0.02	7.30E-09	0.01	1.43E-09	0.00	0.00E+00	0.00	1.64E-08	0.02	1.32E-08	0.01	2.30E-08	0.02	2.43E-08	0.02	Off-site Resident	
552117.22_4171971.6	552117.22	4171971.6	1.5	4.25E-09	0.00	2.06E-08	0.02	7.46E-09	0.01	1.47E-09	0.00	0.00E+00	0.00	1.70E-08	0.02	1.37E-08	0.01	2.39E-08	0.02	2.52E-08	0.03	Off-site Resident	
552137.22_4171971.6	552137.22	4171971.6	1.5	4.35E-09	0.00	2.12E-08	0.02	7.57E-09	0.01	1.51E-09	0.00	0.00E+00	0.00	1.74E-08	0.02	1.41E-08	0.01	2.45E-08	0.02	2.58E-08	0.03	Off-site Resident	
552157.22_4171971.6	552157.22	4171971.6	1.5	4.49E-09	0.00	2.21E-08	0.02	7.75E-09	0.01	1.56E-09	0.00	0.00E+00	0.00	1.81E-08	0.02	1.47E-08	0.01	2.54E-08	0.03	2.68E-08	0.03	Off-site Resident	
552177.22_4171971.6	552177.22	4171971.6	1.5	4.66E-09	0.00	2.28E-08	0.02	8.00E-09	0.01	1.63E-09	0.00	0.00E+00	0.00	1.88E-08	0.02	1.54E-08	0.02	2.66E-08	0.03	2.81E-08	0.03	Non Res	
552197.22_4171971.6	552197.22	4171971.6	1.5	4.84E-09	0.00	2.46E-08	0.02	8.27E-09	0.01	1.70E-09	0.00	0.00E+00	0.00	1.99E-08	0.02	1.62E-08	0.02	2.80E-08	0.03	2.95E-08	0.03	Non Res	
552217.22_4171971.6	552217.22	4171971.6	1.5	5.08E-09	0.01	2.63E-08	0.03	8.62E-09	0.01	1.79E-09	0.00	0.00E+00	0.00	2.12E-08	0.02	1.73E-08	0.02	2.98E-08	0.03	3.13E-08	0.03	Non Res	
552237.22_4171971.6	552237.22	4171971.6	1.5	5.34E-09	0.01	2.81E-08	0.03	8.99E-09	0.01	1.87E-09	0.00	0.00E+00	0.00	2.25E-08	0.02	1.84E-08	0.02	3.16E-08	0.03	3.32E-08	0.03	Non Res	
552257.22_4171971.6	552257.22	4171971.6	1.5	5.63E-09	0.01	3.02E-08	0.03	9.45E-09	0.01	1.98E-09	0.00	0.00E+00	0.00	2.41E-08	0.02	1.98E-08	0.02	3.38E-08	0.03	3.55E-08	0.04	Non Res	
552277.22_4171971.6	552277.22	4171971.6	1.5	5.84E-09	0.01	3.16E-08	0.03	9.76E-09	0.01	2.05E-09	0.00	0.00E+00	0.00	2.52E-08	0.03	2.07E-08	0.02	3.53E-08	0.04	3.69E-08	0.04	Non Res	
552297.22_4171971.6	552297.22	4171971.6	1.5	6.16E-09	0.01	3.37E-08	0.03	1.03E-08	0.01	2.16E-09	0.00	0.00E+00	0.00	2.67E-08	0.03	2.21E-08	0.02	3.74E-08	0.04	3.90E-08	0.04	Non Res	
552317.22_4171971.6	552317.22	4171971.6	1.5	6.41E-09	0.01	3.52E-08	0.04	1.06E-08	0.01	2.25E-09	0.00	0.00E+00	0.00	2.78E-08	0.03	2.30E-08	0.02	3.89E-08	0.04	4.06E-08	0.04	Off-site Worker	
552337.22_4171971.6	552337.22	4171971.6	1.5	6.61E-09	0.01	3.63E-08	0.04	1.08E-08	0.01	2.33E-09	0.00	0.00E+00	0.00	2.85E-08	0.03	2.37E-08	0.02	3.99E-08	0.04	4.16E-08	0.04	Off-site Worker	
552357.22_4171971.6	552357.22	4171971.6	1.5	6.83E-09	0.01	3.71E-08	0.04	1.10E-08	0.01	2.41E-09	0.00	0.00E+00	0.00	2.91E-08	0.03	2.43E-08	0.02	4.07E-08	0.04	4.24E-08	0.04	Non Res	
552377.22_4171971.6	552377.22	4171971.6	1.5	7.04E-09	0.01	3.77E-08	0.04	1.12E-08	0.01	2.50E-09	0.00	0.00E+00	0.00	2.95E-08	0.03	2.47E-08	0.02	4.12E-08	0.04	4.29E-08	0.04	Off-site Worker	
552397.22_4171971.6	552397.22	4171971.6	1.5	7.28E-09	0.01	3.80E-08	0.04	1.15E-08	0.01	2.60E-09	0.00	0.00E+00	0.00	2.97E-08	0.03	2.50E-08	0.03	4.16E-08	0.04	4.33E-08	0.04	Off-site Worker	
552417.22_4171971.6	552417.22	4171971.6	1.5	7.57E-09	0.01	3.83E-08	0.04	1.17E-08	0.01	2.71E-09	0.00	0.00E+00	0.00	2.99E-08	0.03	2.53E-08	0.03	4.18E-08	0.04	4.35E-08	0.04	Non Res	
552437.22_4171971.6	552437.22	4171971.6	1.5	7.91E-09	0.01	3.85E-08	0.04	1.21E-08	0.01	2.84E-09	0.00	0.00E+00	0.00	3.01E-08	0.03	2.56E-08	0.03	4.20E-08	0.04	4.38E-08	0.04	Non Res	
552457.22_4171971.6	552457.22	4171971.6	1.5	8.21E-09	0.01	3.83E-08	0.04	1.23E-08	0.01	2.96E-09	0.00	0.00E+00	0.00	2.99E-08	0.03	2.57E-08	0.03	4.18E-08	0.04	4.35E-08	0.04	Non Res	
552477.22_4171971.6	552477.22	4171971.6	1.5	9.50E-09	0.01	4.24E-08	0.04	1.41E-08	0.01	3.43E-09	0.00	0.00E+00	0.00	3.30E-08	0.03	2.86E-08	0.03	4.62E-08	0.05	4.80E-08	0.05	Non Res	
552497.22_4171971.6	552497.22	4171971.6	1.5	9.62E-09	0.01	4.11E-08	0.04	1.41E-08	0.01	3.49E-09	0.00

Risk Calculation Part 2: $\Sigma R1*C_{DPM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
553757.22_4171971.6	553757.22	4171971.6	1.5	5.61E-09	0.01	1.59E-08	0.02	7.82E-09	0.01	2.32E-09	0.00	0.00E+00	0.00	1.30E-08	0.01	1.16E-08	0.01	1.82E-08	0.02	1.92E-08	0.02	Non Res	
553777.22_4171971.6	553777.22	4171971.6	1.5	5.54E-09	0.01	1.56E-08	0.02	7.71E-09	0.01	2.31E-09	0.00	0.00E+00	0.00	1.27E-08	0.01	1.14E-08	0.01	1.79E-08	0.02	1.89E-08	0.02	Non Res	
553797.22_4171971.6	553797.22	4171971.6	1.5	5.48E-09	0.01	1.53E-08	0.02	7.61E-09	0.01	2.30E-09	0.00	0.00E+00	0.00	1.25E-08	0.01	1.12E-08	0.01	1.76E-08	0.02	1.85E-08	0.02	Non Res	
553817.22_4171971.6	553817.22	4171971.6	1.5	5.43E-09	0.01	1.50E-08	0.02	7.52E-09	0.01	2.28E-09	0.00	0.00E+00	0.00	1.23E-08	0.01	1.10E-08	0.01	1.72E-08	0.02	1.82E-08	0.02	Non Res	
553837.22_4171971.6	553837.22	4171971.6	1.5	5.38E-09	0.01	1.48E-08	0.01	7.44E-09	0.01	2.27E-09	0.00	0.00E+00	0.00	1.21E-08	0.01	1.08E-08	0.01	1.70E-08	0.02	1.79E-08	0.02	Non Res	
553857.22_4171971.6	553857.22	4171971.6	1.5	5.33E-09	0.01	1.45E-08	0.01	7.36E-09	0.01	2.26E-09	0.00	0.00E+00	0.00	1.19E-08	0.01	1.07E-08	0.01	1.67E-08	0.02	1.76E-08	0.02	Non Res	
553877.22_4171971.6	553877.22	4171971.6	1.5	5.28E-09	0.01	1.43E-08	0.01	7.28E-09	0.01	2.25E-09	0.00	0.00E+00	0.00	1.17E-08	0.01	1.05E-08	0.01	1.64E-08	0.02	1.74E-08	0.02	Non Res	
553897.22_4171971.6	553897.22	4171971.6	1.5	5.25E-09	0.01	1.41E-08	0.01	7.22E-09	0.01	2.24E-09	0.00	0.00E+00	0.00	1.15E-08	0.01	1.04E-08	0.01	1.62E-08	0.02	1.71E-08	0.02	Non Res	
553917.22_4171971.6	553917.22	4171971.6	1.5	5.21E-09	0.01	1.39E-08	0.01	7.16E-09	0.01	2.22E-09	0.00	0.00E+00	0.00	1.14E-08	0.01	1.02E-08	0.01	1.60E-08	0.02	1.69E-08	0.02	Non Res	
553937.22_4171971.6	553937.22	4171971.6	1.5	5.17E-09	0.01	1.37E-08	0.01	7.10E-09	0.01	2.21E-09	0.00	0.00E+00	0.00	1.12E-08	0.01	1.01E-08	0.01	1.57E-08	0.02	1.66E-08	0.02	Non Res	
553957.22_4171971.6	553957.22	4171971.6	1.5	5.14E-09	0.01	1.35E-08	0.01	7.05E-09	0.01	2.20E-09	0.00	0.00E+00	0.00	1.10E-08	0.01	1.00E-08	0.01	1.55E-08	0.02	1.64E-08	0.02	Non Res	
552037.22_4171991.6	552037.22	4171991.6	1.5	3.85E-09	0.00	1.84E-08	0.02	7.01E-09	0.01	1.32E-09	0.00	0.00E+00	0.00	1.53E-08	0.02	1.23E-08	0.01	2.15E-08	0.02	2.28E-08	0.02	Off-site Resident	
552057.22_4171991.6	552057.22	4171991.6	1.5	3.96E-09	0.00	1.90E-08	0.02	7.15E-09	0.01	1.36E-09	0.00	0.00E+00	0.00	1.58E-08	0.02	1.27E-08	0.01	2.22E-08	0.02	2.35E-08	0.02	Off-site Resident	
552077.22_4171991.6	552077.22	4171991.6	1.5	4.06E-09	0.00	1.96E-08	0.02	7.28E-09	0.01	1.40E-09	0.00	0.00E+00	0.00	1.63E-08	0.02	1.31E-08	0.01	2.29E-08	0.02	2.42E-08	0.02	Off-site Resident	
552097.22_4171991.6	552097.22	4171991.6	1.5	4.19E-09	0.00	2.04E-08	0.02	7.44E-09	0.01	1.45E-09	0.00	0.00E+00	0.00	1.69E-08	0.02	1.36E-08	0.01	2.37E-08	0.02	2.51E-08	0.03	Off-site Resident	
552117.22_4171991.6	552117.22	4171991.6	1.5	4.28E-09	0.00	2.11E-08	0.02	7.55E-09	0.01	1.48E-09	0.00	0.00E+00	0.00	1.74E-08	0.02	1.40E-08	0.01	2.44E-08	0.02	2.58E-08	0.03	Off-site Resident	
552137.22_4171991.6	552137.22	4171991.6	1.5	4.38E-09	0.00	2.17E-08	0.02	7.66E-09	0.01	1.52E-09	0.00	0.00E+00	0.00	1.78E-08	0.02	1.44E-08	0.01	2.51E-08	0.03	2.65E-08	0.03	Off-site Resident	
552157.22_4171991.6	552157.22	4171991.6	1.5	4.53E-09	0.00	2.27E-08	0.02	7.86E-09	0.01	1.58E-09	0.00	0.00E+00	0.00	1.86E-08	0.02	1.50E-08	0.02	2.61E-08	0.03	2.76E-08	0.03	Off-site Resident	
552177.22_4171991.6	552177.22	4171991.6	1.5	4.72E-09	0.00	2.41E-08	0.02	8.15E-09	0.01	1.65E-09	0.00	0.00E+00	0.00	1.96E-08	0.02	1.59E-08	0.02	2.76E-08	0.03	2.91E-08	0.03	Non Res	
552197.22_4171991.6	552197.22	4171991.6	1.5	4.92E-09	0.00	2.55E-08	0.03	8.43E-09	0.01	1.73E-09	0.00	0.00E+00	0.00	2.07E-08	0.02	1.68E-08	0.02	2.91E-08	0.03	3.07E-08	0.03	Non Res	
552217.22_4171991.6	552217.22	4171991.6	1.5	5.16E-09	0.01	2.73E-08	0.03	8.77E-09	0.01	1.81E-09	0.00	0.00E+00	0.00	2.21E-08	0.02	1.79E-08	0.02	3.09E-08	0.03	3.25E-08	0.03	Non Res	
552237.22_4171991.6	552237.22	4171991.6	1.5	5.44E-09	0.01	2.95E-08	0.03	9.20E-09	0.01	1.91E-09	0.00	0.00E+00	0.00	2.37E-08	0.02	1.93E-08	0.02	3.33E-08	0.03	3.49E-08	0.03	Non Res	
552257.22_4171991.6	552257.22	4171991.6	1.5	5.65E-09	0.01	3.12E-08	0.03	9.51E-09	0.01	1.98E-09	0.00	0.00E+00	0.00	2.49E-08	0.02	2.03E-08	0.02	3.49E-08	0.03	3.66E-08	0.04	Non Res	
552277.22_4171991.6	552277.22	4171991.6	1.5	5.97E-09	0.01	3.36E-08	0.03	1.00E-08	0.01	2.09E-09	0.00	0.00E+00	0.00	2.67E-08	0.03	2.18E-08	0.02	3.74E-08	0.04	3.91E-08	0.04	Non Res	
552297.22_4171991.6	552297.22	4171991.6	1.5	6.27E-09	0.01	3.57E-08	0.04	1.05E-08	0.01	2.20E-09	0.00	0.00E+00	0.00	2.83E-08	0.03	2.32E-08	0.02	3.96E-08	0.04	4.13E-08	0.04	Non Res	
552317.22_4171991.6	552317.22	4171991.6	1.5	6.48E-09	0.01	3.72E-08	0.04	1.07E-08	0.01	2.28E-09	0.00	0.00E+00	0.00	2.93E-08	0.03	2.42E-08	0.02	4.10E-08	0.04	4.28E-08	0.04	Off-site Worker	
552337.22_4171991.6	552337.22	4171991.6	1.5	6.68E-09	0.01	3.85E-08	0.04	1.10E-08	0.01	2.36E-09	0.00	0.00E+00	0.00	3.03E-08	0.03	2.50E-08	0.02	4.22E-08	0.04	4.40E-08	0.04	Off-site Worker	
552357.22_4171991.6	552357.22	4171991.6	1.5	6.90E-09	0.01	3.96E-08	0.04	1.12E-08	0.01	2.44E-09	0.00	0.00E+00	0.00	3.09E-08	0.03	2.57E-08	0.03	4.33E-08	0.04	4.51E-08	0.05	Off-site Worker	
552377.22_4171991.6	552377.22	4171991.6	1.5	7.12E-09	0.01	4.03E-08	0.04	1.14E-08	0.01	2.53E-09	0.00	0.00E+00	0.00	3.15E-08	0.03	2.62E-08	0.03	4.40E-08	0.04	4.58E-08	0.05	Off-site Worker	
552397.22_4171991.6	552397.22	4171991.6	1.5	7.41E-09	0.01	4.10E-08	0.04	1.17E-08	0.01	2.64E-09	0.00	0.00E+00	0.00	3.20E-08	0.03	2.68E-08	0.03	4.47E-08	0.04	4.65E-08	0.05	Non Res	
552417.22_4171991.6	552417.22	4171991.6	1.5	7.71E-09	0.01	4.14E-08	0.04	1.20E-08	0.01	2.75E-09	0.00	0.00E+00	0.00	3.22E-08	0.03	2.71E-08	0.03	4.51E-08	0.05	4.68E-08	0.05	Non Res	
552437.22_4171991.6	552437.22	4171991.6	1.5	8.08E-09	0.01	4.17E-08	0.04	1.24E-08	0.01	2.90E-09	0.00	0.00E+00	0.00	3.25E-08	0.03	2.75E-08	0.03	4.54E-08	0.05	4.72E-08	0.05	Non Res	
552457.22_4171991.6	552457.22	4171991.6	1.5	8.64E-09	0.01	4.28E-08	0.04	1.30E-08	0.01	3.11E-09	0.00	0.00E+00	0.00	3.33E-08	0.03	2.83E-08	0.03	4.65E-08	0.05	4.84E-08	0.05	Non Res	
552477.22_4171991.6	552477.22	4171991.6	1.5	9.99E-09	0.01	4.72E-08	0.05	1.49E-08	0.01	3.59E-09	0.00	0.00E+00	0.00	3.66E-08	0.04	3.15E-08	0.03	5.13E-08	0.05	5.33E-08	0.05	Non Res	
552497.22_4171991.6	552497.22	4171991.6	1.5	1.01E-08	0.01	4.55E-08	0.05	1.48E-08	0.01	3.66E-09	0.00	0.00E+00	0.00	3.53E-08	0.04	3.06E-08	0.03	4.94E-08	0.05	5.14E-08	0.05	Non Res	
552517.22_4171991.6	552517.22	4171991.6	1.5	9.48E-09	0.01	4.06E-08	0.04	1.37E-08	0.01	3.46E-09	0.00	0.00E+00	0.00	3.15E-08	0.03	2.75E-08	0.03	4.41E-08	0.04	4.58E-08	0.05	Non Res	
552537.22_4171991.6	552537.22	4171991.6	1.5	9.64E-09	0.01	3.92E-08	0.04	1.38E-08	0.01	3.53E-09	0.00	0.00E+00	0.00	3.05E-08	0.03	2.69E-08	0.03	4.26E-08	0.04	4.42E-08	0.04	Non Res	
552557.22_4171991.6	552557.22	4171991.6	1.5	1.02E-08	0.01	3.97E-08	0.04	1.45E-08	0.01	3.74E-09	0.00	0.00E+00	0.00	3.08E-08	0.03	2.74E-08	0.03	4.30E-08	0.04	4.46E-08	0.04	Non Res	
552577.22_4171991.6	552577.22	4171991.6	1.5	1.08E-08	0.01	4.04E-08	0.04	1.53E-08	0.02	3.99E-09	0.00	0.00E+00	0.00	3.13E-08	0.03	2.81E-08	0.03	4.37E-08	0.04	4.54E-08	0.05	Non Res	
552597.22_4171991.6	552597.22	4171991.6	1.5	1.12E-08	0.01	3.96E-08	0.04	1.57E-08	0.02	4.13E-09	0.00	0.00E+00	0.00	3.07E-08	0.03	2.79E-08	0.03	4.29E-08	0.04	4.45E-08	0.04	Non Res	
552617.22_4171991.6	552617.22	4171991.6	1.5	1.15E-08	0.01	3.89E-08	0.04	1.61E-08	0.02	4.28E-09	0.00	0.00E+00	0.00	3.01E-08	0.03	2.77E-08	0.03	4.21E-08	0.04	4.36E-08	0.04	Non Res	
552637.22_4171991.6	552637.22	4171991.6	1.5	1.39E-08	0.01	4.53E-08	0.05	1.93E-08	0.02	5.16E-09	0.01	0.00E+00	0.00	3.50E-08	0.04	3.25E-08	0.03	4.90E-08	0.05	5.07E-08	0.05	Non Res	
552657.22_4171991.6	552657.22	4171991.6	1.5	1.84E-08	0.02	5.71E-08	0.06	2.55E-08	0.03	6.84E-09	0.01	0.00E+00	0.00	4.42E-08	0.04	4.15E-08	0.04	6.18E-08	0.06	6.40E-08	0.06	Non Res	
552677.22_4171991.6	552677.22	4171991.6	1.5	2.64E-08	0.03	7.96E-08	0.08	3.69E-08	0.04	9.68E-09	0.01	0.00E+00	0.00	6.16E-08	0.06	5.86E-08	0.06	8.61E-08	0.09	8.91E-08	0.09	Non Res	
552697.22_4171991.6	552697.22	4171991.6	1.5	3.14E-08	0.03	9.13E-08	0.09	4.42E-08	0.04	1.15E-08	0.01	0.00E+00	0.00	7.06E-08	0.07	6.80E-08	0.07	9.87E-08	0.10	1.02E-07	0.10	Non Res	
552717.22_4171991.6	552717.22	4171991.6	1.5	3.95E-08	0.04	1.14E-07	0.11	5.59E-08	0.06	1.43E-08	0.01	0.00E+00	0.00	8.68E-08	0.09	8.38E-08	0.08	1.20E-07	0.12	1.24E-07	0.12	Non Res	
552737.22_4171991.6	552737.22	4171991.6	1.5	5.36E-08	0.05	1.46E-07	0.15	7.66E-08	0.08	1.93E-08	0.02	0.00E+00	0.00	1.14E-07	0.11	1.12E-07	0.11	1.59E-07	0.16	1.64E-07	0.16	Non Res	
552757.22_4171991.6	552757.22	4171991.6	1.5	3.33E-08	0.03	9.32E-08	0.09	4.66E-08	0.05	1.23E-08	0.01	0.00E+00	0.00	7.21E-08	0.07	7.01E-08	0.07	1.01E-07	0.10	1.04E-07	0.10	Non Res	
552777.22_4171991.6	552777.22	4171991.6	1.5	4.51E-08	0.05	1.23E-07	0.12	6.37E-08	0.06	1.64E-08	0.02	0.00E+00	0.00	9.51E-08	0.10	9.35E-08	0.09	1.33E-07	0.13	1.38E-07	0.14	Non Res	
552797.22_4171991.6	552797.22	4171991.6	1.5	3.70E-08	0.04	1.01E-07	0.10	5.17E-08	0.05	1.37E-08	0.01	0.00E+00	0.00	7.82E-08	0.08	7.66E-08	0.08	1.09E-07	0.11	1.13E-07	0.11	Non Res	
552817.22_4171991.6	552817.22	4171991.6	1.5	3.35E-08	0.03	9.16E-08	0.09	4.65E-08	0.05	1.25E-08	0.01	0.00E+00	0.00	7.09E-08	0.07	6.93E-08	0.07	9.90E-08	0.10	1.02E-07	0.10	Non Res	
552837.22_4171991.6	552837.22	4171991.6	1.5	3.19E-08	0.03	8.72E-08	0.09	4.41E-08	0.04	1.19E-08	0.01	0.00E+00	0.00	6.74E-08	0.07	6.59E-08	0.07	9.42E-08	0.09	9.74E-08	0.10	Non Res	
552857.22_4171991.6	552857.22	4171991.6	1.5	3.15E-08	0.03	8.58E-08	0.09	4.34E-08	0.04	1.18E-08	0.01	0.00E+00	0.00	6.64E-08	0.07	6.49E-08	0.06	9.27E-08	0.09	9.59E-08	0.10	Non Res	
552877.22_4171991.6	552877.22	4171991.6	1.5	3.23E-08	0.03	8.77E-08	0.09	4.46E-08	0.04	1.21E-08	0.01	0.00E+00	0.00	6.78E-08	0.07	6.64E-08	0.07	9.48E-08	0.09	9.81E-08	0.10	Non Res	
552897.22_4171991.6	552897.22	4171991.6	1.5	3.37E-08	0.03	9.11E-08	0.09	4.66E-08	0.05	1.26E-08	0.01	0.00E+00	0.00	7.05E-08	0.07	6.91E-08	0.07	9.85E-08	0.10	1.02E-07	0.10	Non Res	
552917.22_4171991.6	552917.22	4171991.6	1.5	3.69E-08	0.04	9.92E-08	0.10	5.13E-08	0.05	1.37E-08	0.01	0.00E+00	0.00	7.68E-08	0.08	7.55E-08	0.08	1.07E-07	0.11	1.11E-07	0.11	Non Res	
552937.22_4171991.6	552937.22	4171991.6	1.5	4.21E-08	0.04	1.13E-07	0.11	5.90E-08	0.06	1.55E-08	0.02	0.00E+00	0.00	8.72E-08	0.09	8.60E-08	0.09	1.22E-07	0.12	1.26E-07	0.13	Non Res	
552957.22_4171991.6	552957.22	4171991.6	1.5	5.11E-08	0.05	1.36E-07	0.14	7.23E-08	0.07	1.86E-08	0.02	0.00E+00	0.00	1.05E-07	0.11	1.04E-07	0.10	1.47E-07	0.15	1.52E-07	0.15	Non Res	
552977.22_4171991.6	552977.22	4171991.6	1.5	4.21E-08	0.04	1.13E-07	0.11	5.92E-08	0.06	1.55E-08	0.02	0.00E+00	0.00	8.72E-08	0.09	8.61E-08	0.09	1.22E-07	0.12	1.26E-07	0.13	Non Res	
552997.22_4171991.6	552997.22	4171991.6	1.5	4.90E-08	0.05	1.30E-07	0.13	6.94E-08	0.07	1.79E-08	0.02	0.00E+00	0.00	1.01E-07	0.10	9.98E-08	0.10	1.41E-07	0.14	1.46E-07	0.15	Non Res	
553017.22_4171991.6	553017.22	4171991.6	1.5	3.89E-08	0.04	1.04E-07	0.10	5.47E-08	0.05	1.44E-08	0.01	0.00E+00	0.00	8.08E-08	0.08	7.97E-08	0.08	1.13E-07	0.11	1.17E-07	0.12	Non Res	
553037.22_4171991.6	553037.22	4171991.6	1.5	2.99E-08	0.03	8.06E-08	0.08	4.15E-08	0.04	1.13E-08	0.01	0.00E+00	0.00	6.25E-08	0.06	6.12E-08	0.06	8.73E-08	0.09	9.04E-08	0.09	Non Res	
553057.22_4171991.6	553057.22	4171991.6	1.5	2.48E-08	0.02	6.75E-08	0.07	3.42E-08	0.03	9.51E-09	0.01	0.00E+00	0.00	5.23E-08	0.05	5.10E-08	0.05	7.31E-08	0.07	7.57E-08	0.08	Non Res	
553077.22_4171991.6	553077.22	4171991.6	1.5	2.14E-08	0.02	5.88E-08	0.06	2.94E-08	0.03	8.31E-09	0.01	0.00E+00	0.00	4.56E-08	0.05	4.42E-08	0.04	6.37E-08	0.06	6.60E-08	0.07	Non Res	
553097.22_4171991.6	553097.22	4171991.6	1.5	1.87E-08	0.02	5.19E-08	0.05	2.56E-08	0.03	7.30E-09	0.01	0.00E+00	0.00	4.03E-08	0.04	3.89E-08	0.04	5.63E-08	0.06	5.83E-08	0.06	NA - no receptor	
553117.22_4171991.6	553117.22	4171991.6	1.5	1.56E-08	0.02	4.40E-08	0.04	2.13E-08	0.02	6.14E-09	0.01	0.00E+00	0.00	3.42E-08	0.03	3.27E-08	0.03	4.77E-08	0.05	4.94E-08	0.05	NA - no receptor	
553137.22_4171991.6	553137.22	4171991.6	1.5	1.46E-08	0.01	4.16E-08	0.04	2.00E-08	0.02	5.79E-09	0.01	0.00E+00	0.00	3.24E-08	0.03	3.09E-08	0.03	4.52E-08	0.05	4.68E-08	0.05	NA - no receptor	
553157.22_4171991.6	553157.22	4171991.6	1.5	1.37E-08	0.01	3.93E-08	0.04	1.88E-08	0.02	5.44E-09	0.01	0.00E+00	0.00	3.06E-08	0.03	2.91E-08	0.03	4.28E-08	0.04	4.43E-08	0.04	NA - no receptor	
553177.22_4171991.6	553177.22	4171991.6	1.5	1.33E-08	0.01	3.83E-08	0.04	1.82E-08	0.02	5.30E-09	0.01	0.00E+00	0.00	2.99E-08	0.03	2.83E-08	0.03	4.18E-08	0.04	4.33E-08	0.04	NA - no receptor	
553197.22_4171991.6	553197.22	4171991.6	1.5	1.38E-08	0.01	3.94E-08	0.04	1.88E-08	0.02	5.49E-09	0.01	0.00E+00	0.00	3.08E-08	0.03	2.92E-08	0.03	4.30E-08	0.04	4.46E-08	0.04	NA - no receptor	
553217.22_4171991.6	553217.22	4171991.6	1.5	1.35E-08	0.01	3.87E-08	0.04	1.84E-08	0.02	5.36E-09	0.01	0.00E+00	0.00	3.03E-08	0.03	2.86E-08	0.03	4.24E-08	0.04	4.40E-08	0.04	NA - no receptor	
553237.22_4171991.6	553237.22	4171991.6	1.5	1.27E-08	0.01	3.67E-08	0.04	1.74E-08	0.02	5.05E-09	0.01	0.00E+00	0.00	2.88E-08	0.03	2.71E-08	0.03	4.03E-08	0.04	4.18E-08	0.04	NA - no receptor	
553257.22_4171991.6	553257.22	4171991.6	1.5	1.12E-08	0.01	3.29E-08	0.03	1.54E-08	0.02	4.44E-09	0.00	0.00E+00	0.00	2.59E-08	0.03	2.42E-08	0.02	3.62E-08	0.04	3.76E-08	0.04	NA - no receptor	
553277.22_4171991.6	553277.22	4171991.6	1.5	1.04E-08	0.01	3.07E-08	0.03	1.42E-08	0.01	4.09E-09	0.00	0.00E+00	0.00	2.42E-08	0.02	2.25E-08	0.02	3.39E-08	0.03	3.53E-08	0.04	NA - no receptor	
553297.22_4171991.6	553297.22	4171991.6	1.5	9.95E-09	0.01	2.96E-08	0.03	1.36E-08	0.01	3.91E-09	0.00	0.00E+00	0.00	2.33E-08	0.02	2.16E-08	0.02	3.26E-08	0.03	3.40E-08	0.03	NA - no receptor	
553317.22_4171991.6	553317.22	4171991.6	1.5	9.60E-09	0.01	2.86E-08	0.03	1.32E-08	0.01	3.76E-09	0.00	0.00E+00	0.00	2.26E-08	0.02	2.09E-08	0.02	3.16E-08	0.03	3.30E-08	0.03	NA - no receptor	
553337.22_4171991.6	553337.22	4171991.6	1.5	9.77E-09	0.01	2.89E-08	0.03	1.34E-08	0.01	3.84E-09	0.00	0.00E+00	0.00	2.29E-08	0.02	2.12E-08	0.02	3.21E-08	0.03	3.35E-08	0.03	NA - no receptor	
553357.22_4171991.6	553357.22	4171991.6	1.5	9.41E-09	0.01	2.79E-08	0.03	1.29E-08	0.01	3.69E-09	0.00	0.00E+00	0.00	2.21E-08	0.02	2.04E-08	0.02	3.10E-08	0.03	3.23E-08	0.03	NA - no receptor	
553377.22_4171991.6	553377.22	4171991.6	1.5	9.12E-09	0.01	2.70E-08	0.03	1.25E-08	0.01	3.57E-09	0.00	0.00E+00	0.00	2.14E-08	0.02	1.98E-08	0.02	3.01E-08	0.03	3.15E-08	0.03	NA - no receptor	
553397.22_4171991.6	553397.22	4171991.6	1.5	8.63E-09	0.01	2.57E-08	0.03	1.18E-08	0.01	3.38E-09	0.00	0.00E+00	0.00	2.05E-08	0.02	1.88E-08	0.02	2.87E-08	0.03	3.00E-08	0.03	NA - no receptor	
553417.22_4171991.6	553417.22	4171991.6	1.5	8.26E-09	0.01	2.46E-08	0.02	1.13E-08	0.01	3.23E-09	0.00	0.00E+00	0.00	1.96E-08	0.02	1.79E-08	0.02	2.75E-08	0.03	2.88E-08	0.03	NA - no receptor	
553437.22_4171991.6	553437.22	4171991.6	1.5	7.95E-09	0.01	2.37E-08	0.02	1.09E-08	0.01	3.12E-09	0.00	0.00E+00	0.00	1.89E-08	0.02	1.73E-08	0.02	2.66E-08	0.03	2.78E-08	0.03	NA - no receptor	
553457.22_4171991.6	553457.22	4171991.6	1.5	7.82E-09	0.01	2.32E-08	0.02	1.08E-08	0.01	3.07E-09	0.00	0.00E+00	0.00	1.86E-08	0.02	1.69E-08	0.02	2.61E-08	0.03	2.73E-08	0.03	NA - no receptor	
553477.22_4171991.6	553477.22	4171991.6	1.5	7.54E-09	0.01	2.23E-08	0.02	1.04E-08	0.01	2.97E-09	0.00	0.00E+00	0.00	1.80E-08	0.02	1.63E-08	0.02	2.52E-08	0.03	2.64E-08	0.03	NA - no receptor	
553497.22_4171991.6	553497.22	4171991.6	1.5	7.35E-09	0.01	2.17E-08	0.02	1.02E-08	0.01	2.91E-09	0.00	0.00E+00	0.00	1.75E-08	0.02	1.58E-08	0.02	2.45E-08	0.02	2.57E-08	0.03	NA - no receptor	
553517.22_4171991.6	553517.22	4171991.6	1.5	7.24E-09	0.01	2.12E-08	0.02	1.00E-08	0.01	2.88E-09	0.00	0.00E+00	0.00	1.71E-08	0.02	1.55E-08	0.02	2.40E-08	0.02	2.52E-08	0.03	Non Res	
553537.22_4171991.6	553537.22	4171991.6	1.5	7.27E-09	0.01	2.12E-08	0.02	1.01E-08	0.01	2.90E-09	0.00	0.00E+00	0.00	1.71E-08	0.02	1.55E-08	0.02	2.40E-08	0.02	2.52E-08	0.03	Non Res	
553557.22_4171991.6	553557.22	4171991.6	1.5	7.09E-09	0.01	2.06E-08	0.02	9.83E-09	0.01	2.84E-09	0.00

Risk Calculation Part 2: $\Sigma R1*C_{DPM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
552877.22_4172011.6	552877.22	4172011.6	1.5	3.37E-08	0.03	9.31E-08	0.09	4.65E-08	0.05	1.27E-08	0.01	0.00E+00	0.00	7.19E-08	0.07	7.01E-08	0.07	1.00E-07	0.10	1.04E-07	0.10	Non Res	
552897.22_4172011.6	552897.22	4172011.6	1.5	3.58E-08	0.04	9.80E-08	0.10	4.95E-08	0.05	1.34E-08	0.01	0.00E+00	0.00	7.57E-08	0.08	7.41E-08	0.07	1.06E-07	0.11	1.09E-07	0.11	Non Res	
552917.22_4172011.6	552917.22	4172011.6	1.5	3.93E-08	0.04	1.07E-07	0.11	5.47E-08	0.05	1.46E-08	0.01	0.00E+00	0.00	8.26E-08	0.08	8.10E-08	0.08	1.15E-07	0.12	1.19E-07	0.12	Non Res	
552937.22_4172011.6	552937.22	4172011.6	1.5	4.59E-08	0.05	1.24E-07	0.12	6.44E-08	0.06	1.69E-08	0.02	0.00E+00	0.00	9.56E-08	0.10	9.43E-08	0.09	1.34E-07	0.13	1.38E-07	0.14	Non Res	
552957.22_4172011.6	552957.22	4172011.6	1.5	5.62E-08	0.06	1.50E-07	0.15	7.97E-08	0.08	2.05E-08	0.02	0.00E+00	0.00	1.16E-07	0.12	1.15E-07	0.12	1.62E-07	0.16	1.68E-07	0.17	Non Res	
552977.22_4172011.6	552977.22	4172011.6	1.5	4.16E-08	0.04	1.12E-07	0.11	5.82E-08	0.06	1.54E-08	0.02	0.00E+00	0.00	8.67E-08	0.09	8.53E-08	0.09	1.21E-07	0.12	1.25E-07	0.13	Non Res	
552997.22_4172011.6	552997.22	4172011.6	1.5	4.68E-08	0.05	1.25E-07	0.12	6.59E-08	0.07	1.73E-08	0.02	0.00E+00	0.00	9.67E-08	0.10	9.56E-08	0.10	1.35E-07	0.14	1.40E-07	0.14	Non Res	
553017.22_4172011.6	553017.22	4172011.6	1.5	3.84E-08	0.04	1.03E-07	0.10	5.37E-08	0.05	1.43E-08	0.01	0.00E+00	0.00	8.01E-08	0.08	7.88E-08	0.08	1.12E-07	0.11	1.16E-07	0.12	Non Res	
553037.22_4172011.6	553037.22	4172011.6	1.5	2.93E-08	0.03	7.95E-08	0.08	4.05E-08	0.04	1.12E-08	0.01	0.00E+00	0.00	6.15E-08	0.06	6.02E-08	0.06	8.60E-08	0.09	8.90E-08	0.09	Non Res	
553057.22_4172011.6	553057.22	4172011.6	1.5	2.51E-08	0.03	6.86E-08	0.07	3.45E-08	0.03	9.71E-09	0.01	0.00E+00	0.00	5.32E-08	0.05	5.17E-08	0.05	7.43E-08	0.07	7.69E-08	0.08	Non Res	
553077.22_4172011.6	553077.22	4172011.6	1.5	2.15E-08	0.02	5.92E-08	0.06	2.93E-08	0.03	8.37E-09	0.01	0.00E+00	0.00	4.59E-08	0.05	4.44E-08	0.04	6.42E-08	0.06	6.64E-08	0.07	NA - no receptor	
553097.22_4172011.6	553097.22	4172011.6	1.5	1.95E-08	0.02	5.41E-08	0.05	2.66E-08	0.03	7.65E-09	0.01	0.00E+00	0.00	4.20E-08	0.04	4.04E-08	0.04	5.87E-08	0.06	6.07E-08	0.06	NA - no receptor	
553117.22_4172011.6	553117.22	4172011.6	1.5	1.62E-08	0.02	4.56E-08	0.05	2.20E-08	0.02	6.41E-09	0.01	0.00E+00	0.00	3.55E-08	0.04	3.39E-08	0.03	4.96E-08	0.05	5.13E-08	0.05	NA - no receptor	
553137.22_4172011.6	553137.22	4172011.6	1.5	1.51E-08	0.02	4.28E-08	0.04	2.05E-08	0.02	6.00E-09	0.01	0.00E+00	0.00	3.33E-08	0.03	3.17E-08	0.03	4.65E-08	0.05	4.82E-08	0.05	NA - no receptor	
553157.22_4172011.6	553157.22	4172011.6	1.5	1.43E-08	0.01	4.07E-08	0.04	1.94E-08	0.02	5.70E-09	0.01	0.00E+00	0.00	3.18E-08	0.03	3.02E-08	0.03	4.44E-08	0.04	4.60E-08	0.05	NA - no receptor	
553177.22_4172011.6	553177.22	4172011.6	1.5	1.42E-08	0.01	4.05E-08	0.04	1.93E-08	0.02	5.68E-09	0.01	0.00E+00	0.00	3.16E-08	0.03	3.00E-08	0.03	4.42E-08	0.04	4.59E-08	0.05	NA - no receptor	
553197.22_4172011.6	553197.22	4172011.6	1.5	1.44E-08	0.01	4.10E-08	0.04	1.97E-08	0.02	5.80E-09	0.01	0.00E+00	0.00	3.21E-08	0.03	3.04E-08	0.03	4.49E-08	0.04	4.66E-08	0.05	NA - no receptor	
553217.22_4172011.6	553217.22	4172011.6	1.5	1.42E-08	0.01	4.03E-08	0.04	1.93E-08	0.02	5.66E-09	0.01	0.00E+00	0.00	3.16E-08	0.03	2.99E-08	0.03	4.42E-08	0.04	4.59E-08	0.05	NA - no receptor	
553237.22_4172011.6	553237.22	4172011.6	1.5	1.33E-08	0.01	3.82E-08	0.04	1.81E-08	0.02	5.33E-09	0.01	0.00E+00	0.00	3.00E-08	0.03	2.82E-08	0.03	4.19E-08	0.04	4.36E-08	0.04	NA - no receptor	
553257.22_4172011.6	553257.22	4172011.6	1.5	1.17E-08	0.01	3.41E-08	0.03	1.60E-08	0.02	4.66E-09	0.00	0.00E+00	0.00	2.68E-08	0.03	2.51E-08	0.03	3.75E-08	0.04	3.90E-08	0.04	NA - no receptor	
553277.22_4172011.6	553277.22	4172011.6	1.5	1.09E-08	0.01	3.19E-08	0.03	1.49E-08	0.01	4.32E-09	0.00	0.00E+00	0.00	2.52E-08	0.03	2.34E-08	0.02	3.52E-08	0.04	3.67E-08	0.04	NA - no receptor	
553297.22_4172011.6	553297.22	4172011.6	1.5	1.04E-08	0.01	3.07E-08	0.03	1.42E-08	0.01	4.12E-09	0.00	0.00E+00	0.00	2.42E-08	0.02	2.25E-08	0.02	3.39E-08	0.03	3.54E-08	0.04	NA - no receptor	
553317.22_4172011.6	553317.22	4172011.6	1.5	1.01E-08	0.01	2.97E-08	0.03	1.37E-08	0.01	3.97E-09	0.00	0.00E+00	0.00	2.35E-08	0.02	2.17E-08	0.02	3.29E-08	0.03	3.43E-08	0.03	NA - no receptor	
553337.22_4172011.6	553337.22	4172011.6	1.5	1.02E-08	0.01	2.99E-08	0.03	1.40E-08	0.01	4.04E-09	0.00	0.00E+00	0.00	2.38E-08	0.02	2.20E-08	0.02	3.33E-08	0.03	3.47E-08	0.03	NA - no receptor	
553357.22_4172011.6	553357.22	4172011.6	1.5	9.89E-09	0.01	2.89E-08	0.03	1.35E-08	0.01	3.90E-09	0.00	0.00E+00	0.00	2.30E-08	0.02	2.12E-08	0.02	3.22E-08	0.03	3.37E-08	0.03	NA - no receptor	
553377.22_4172011.6	553377.22	4172011.6	1.5	9.51E-09	0.01	2.78E-08	0.03	1.30E-08	0.01	3.75E-09	0.00	0.00E+00	0.00	2.22E-08	0.02	2.04E-08	0.02	3.11E-08	0.03	3.25E-08	0.03	NA - no receptor	
553397.22_4172011.6	553397.22	4172011.6	1.5	8.99E-09	0.01	2.64E-08	0.03	1.23E-08	0.01	3.54E-09	0.00	0.00E+00	0.00	2.11E-08	0.02	1.93E-08	0.02	2.96E-08	0.03	3.09E-08	0.03	NA - no receptor	
553417.22_4172011.6	553417.22	4172011.6	1.5	8.48E-09	0.01	2.50E-08	0.02	1.16E-08	0.01	3.34E-09	0.00	0.00E+00	0.00	2.00E-08	0.02	1.82E-08	0.02	2.80E-08	0.03	2.93E-08	0.03	NA - no receptor	
553437.22_4172011.6	553437.22	4172011.6	1.5	8.17E-09	0.01	2.40E-08	0.02	1.12E-08	0.01	3.23E-09	0.00	0.00E+00	0.00	1.93E-08	0.02	1.76E-08	0.02	2.70E-08	0.03	2.83E-08	0.03	NA - no receptor	
553457.22_4172011.6	553457.22	4172011.6	1.5	7.87E-09	0.01	2.31E-08	0.02	1.08E-08	0.01	3.12E-09	0.00	0.00E+00	0.00	1.86E-08	0.02	1.69E-08	0.02	2.61E-08	0.03	2.73E-08	0.03	NA - no receptor	
553477.22_4172011.6	553477.22	4172011.6	1.5	7.70E-09	0.01	2.25E-08	0.02	1.06E-08	0.01	3.06E-09	0.00	0.00E+00	0.00	1.82E-08	0.02	1.65E-08	0.02	2.54E-08	0.03	2.67E-08	0.03	NA - no receptor	
553497.22_4172011.6	553497.22	4172011.6	1.5	7.57E-09	0.01	2.20E-08	0.02	1.04E-08	0.01	3.02E-09	0.00	0.00E+00	0.00	1.78E-08	0.02	1.61E-08	0.02	2.49E-08	0.02	2.62E-08	0.03	NA - no receptor	
553517.22_4172011.6	553517.22	4172011.6	1.5	7.55E-09	0.01	2.17E-08	0.02	1.03E-08	0.01	3.02E-09	0.00	0.00E+00	0.00	1.75E-08	0.02	1.59E-08	0.02	2.46E-08	0.02	2.58E-08	0.03	Non Res	
553537.22_4172011.6	553537.22	4172011.6	1.5	7.51E-09	0.01	2.16E-08	0.02	1.03E-08	0.01	3.03E-09	0.00	0.00E+00	0.00	1.75E-08	0.02	1.58E-08	0.02	2.45E-08	0.02	2.57E-08	0.03	Non Res	
553557.22_4172011.6	553557.22	4172011.6	1.5	7.33E-09	0.01	2.10E-08	0.02	1.01E-08	0.01	2.96E-09	0.00	0.00E+00	0.00	1.70E-08	0.02	1.54E-08	0.02	2.39E-08	0.02	2.51E-08	0.03	Non Res	
553577.22_4172011.6	553577.22	4172011.6	1.5	7.15E-09	0.01	2.03E-08	0.02	9.85E-09	0.01	2.91E-09	0.00	0.00E+00	0.00	1.65E-08	0.02	1.49E-08	0.01	2.32E-08	0.02	2.44E-08	0.02	Non Res	
553597.22_4172011.6	553597.22	4172011.6	1.5	7.00E-09	0.01	1.99E-08	0.02	9.66E-09	0.01	2.85E-09	0.00	0.00E+00	0.00	1.62E-08	0.02	1.46E-08	0.01	2.27E-08	0.02	2.39E-08	0.02	Non Res	
553617.22_4172011.6	553617.22	4172011.6	1.5	6.85E-09	0.01	1.94E-08	0.02	9.45E-09	0.01	2.80E-09	0.00	0.00E+00	0.00	1.58E-08	0.02	1.42E-08	0.01	2.21E-08	0.02	2.33E-08	0.02	Non Res	
553637.22_4172011.6	553637.22	4172011.6	1.5	6.71E-09	0.01	1.89E-08	0.02	9.26E-09	0.01	2.76E-09	0.00	0.00E+00	0.00	1.54E-08	0.02	1.39E-08	0.01	2.16E-08	0.02	2.28E-08	0.02	Non Res	
553657.22_4172011.6	553657.22	4172011.6	1.5	6.59E-09	0.01	1.84E-08	0.02	9.09E-09	0.01	2.72E-09	0.00	0.00E+00	0.00	1.50E-08	0.02	1.35E-08	0.01	2.11E-08	0.02	2.22E-08	0.02	Non Res	
553677.22_4172011.6	553677.22	4172011.6	1.5	6.39E-09	0.01	1.79E-08	0.02	8.82E-09	0.01	2.65E-09	0.00	0.00E+00	0.00	1.46E-08	0.01	1.31E-08	0.01	2.05E-08	0.02	2.16E-08	0.02	Non Res	
553697.22_4172011.6	553697.22	4172011.6	1.5	6.29E-09	0.01	1.75E-08	0.02	8.68E-09	0.01	2.63E-09	0.00	0.00E+00	0.00	1.43E-08	0.01	1.28E-08	0.01	2.01E-08	0.02	2.12E-08	0.02	Non Res	
553717.22_4172011.6	553717.22	4172011.6	1.5	6.20E-09	0.01	1.71E-08	0.02	8.54E-09	0.01	2.60E-09	0.00	0.00E+00	0.00	1.40E-08	0.01	1.26E-08	0.01	1.97E-08	0.02	2.08E-08	0.02	Non Res	
553737.22_4172011.6	553737.22	4172011.6	1.5	6.12E-09	0.01	1.68E-08	0.02	8.42E-09	0.01	2.58E-09	0.00	0.00E+00	0.00	1.37E-08	0.01	1.23E-08	0.01	1.93E-08	0.02	2.03E-08	0.02	Non Res	
553757.22_4172011.6	553757.22	4172011.6	1.5	6.05E-09	0.01	1.65E-08	0.02	8.30E-09	0.01	2.57E-09	0.00	0.00E+00	0.00	1.35E-08	0.01	1.21E-08	0.01	1.89E-08	0.02	2.00E-08	0.02	Non Res	
553777.22_4172011.6	553777.22	4172011.6	1.5	5.98E-09	0.01	1.61E-08	0.02	8.20E-09	0.01	2.55E-09	0.00	0.00E+00	0.00	1.32E-08	0.01	1.19E-08	0.01	1.85E-08	0.02	1.96E-08	0.02	Non Res	
553797.22_4172011.6	553797.22	4172011.6	1.5	5.92E-09	0.01	1.59E-08	0.02	8.10E-09	0.01	2.54E-09	0.00	0.00E+00	0.00	1.30E-08	0.01	1.17E-08	0.01	1.82E-08	0.02	1.93E-08	0.02	Non Res	
553817.22_4172011.6	553817.22	4172011.6	1.5	5.87E-09	0.01	1.56E-08	0.02	8.01E-09	0.01	2.52E-09	0.00	0.00E+00	0.00	1.28E-08	0.01	1.15E-08	0.01	1.79E-08	0.02	1.89E-08	0.02	Non Res	
553837.22_4172011.6	553837.22	4172011.6	1.5	5.82E-09	0.01	1.53E-08	0.02	7.93E-09	0.01	2.51E-09	0.00	0.00E+00	0.00	1.25E-08	0.01	1.13E-08	0.01	1.76E-08	0.02	1.86E-08	0.02	Non Res	
553857.22_4172011.6	553857.22	4172011.6	1.5	5.77E-09	0.01	1.51E-08	0.02	7.85E-09	0.01	2.49E-09	0.00	0.00E+00	0.00	1.24E-08	0.01	1.12E-08	0.01	1.73E-08	0.02	1.83E-08	0.02	Non Res	
553877.22_4172011.6	553877.22	4172011.6	1.5	5.72E-09	0.01	1.49E-08	0.01	7.78E-09	0.01	2.48E-09	0.00	0.00E+00	0.00	1.22E-08	0.01	1.10E-08	0.01	1.71E-08	0.02	1.81E-08	0.02	Non Res	
553897.22_4172011.6	553897.22	4172011.6	1.5	5.68E-09	0.01	1.47E-08	0.01	7.71E-09	0.01	2.46E-09	0.00	0.00E+00	0.00	1.20E-08	0.01	1.09E-08	0.01	1.68E-08	0.02	1.78E-08	0.02	Non Res	
553917.22_4172011.6	553917.22	4172011.6	1.5	5.63E-09	0.01	1.45E-08	0.01	7.65E-09	0.01	2.45E-09	0.00	0.00E+00	0.00	1.18E-08	0.01	1.08E-08	0.01	1.66E-08	0.02	1.75E-08	0.02	Non Res	
553937.22_4172011.6	553937.22	4172011.6	1.5	5.59E-09	0.01	1.43E-08	0.01	7.58E-09	0.01	2.43E-09	0.00	0.00E+00	0.00	1.17E-08	0.01	1.06E-08	0.01	1.64E-08	0.02	1.73E-08	0.02	Non Res	
553957.22_4172011.6	553957.22	4172011.6	1.5	5.54E-09	0.01	1.41E-08	0.01	7.52E-09	0.01	2.41E-09	0.00	0.00E+00	0.00	1.15E-08	0.01	1.05E-08	0.01	1.62E-08	0.02	1.71E-08	0.02	Non Res	
552037.22_4172031.6	552037.22	4172031.6	1.5	3.92E-09	0.00	1.91E-08	0.02	7.20E-09	0.01	1.34E-09	0.00	0.00E+00	0.00	1.60E-08	0.02	1.27E-08	0.01	2.25E-08	0.02	2.38E-08	0.02	Off-site Resident	
552057.22_4172031.6	552057.22	4172031.6	1.5	4.00E-09	0.00	1.97E-08	0.02	7.30E-09	0.01	1.37E-09	0.00	0.00E+00	0.00	1.64E-08	0.02	1.31E-08	0.01	2.31E-08	0.02	2.45E-08	0.02	Off-site Resident	
552077.22_4172031.6	552077.22	4172031.6	1.5	4.11E-09	0.00	2.04E-08	0.02	7.45E-09	0.01	1.41E-09	0.00	0.00E+00	0.00	1.70E-08	0.02	1.35E-08	0.01	2.39E-08	0.02	2.53E-08	0.03	Off-site Resident	
552097.22_4172031.6	552097.22	4172031.6	1.5	4.25E-09	0.00	2.13E-08	0.02	7.62E-09	0.01	1.44E-09	0.00	0.00E+00	0.00	1.77E-08	0.02	1.41E-08	0.01	2.49E-08	0.02	2.63E-08	0.03	Off-site Resident	
552117.22_4172031.6	552117.22	4172031.6	1.5	4.36E-09	0.00	2.21E-08	0.02	7.76E-09	0.01	1.51E-09	0.00	0.00E+00	0.00	1.83E-08	0.02	1.46E-08	0.01	2.57E-08	0.03	2.72E-08	0.03	Off-site Resident	
552137.22_4172031.6	552137.22	4172031.6	1.5	4.49E-09	0.00	2.31E-08	0.02	7.93E-09	0.01	1.56E-09	0.00	0.00E+00	0.00	1.90E-08	0.02	1.52E-08	0.02	2.67E-08	0.03	2.83E-08	0.03	Off-site Resident	
552157.22_4172031.6	552157.22	4172031.6	1.5	4.68E-09	0.00	2.45E-08	0.02	8.20E-09	0.01	1.63E-09	0.00	0.00E+00	0.00	2.01E-08	0.02	1.60E-08	0.02	2.82E-08	0.03	2.98E-08	0.03	Non Res	
552177.22_4172031.6	552177.22	4172031.6	1.5	4.84E-09	0.00	2.57E-08	0.03	8.41E-09	0.01	1.69E-09	0.00	0.00E+00	0.00	2.10E-08	0.02	1.68E-08	0.02	2.95E-08	0.03	3.11E-08	0.03	Non Res	
552197.22_4172031.6	552197.22	4172031.6	1.5	5.07E-09	0.01	2.77E-08	0.03	8.75E-09	0.01	1.77E-09	0.00	0.00E+00	0.00	2.25E-08	0.02	1.80E-08	0.02	3.16E-08	0.03	3.33E-08	0.03	Non Res	
552217.22_4172031.6	552217.22	4172031.6	1.5	5.34E-09	0.01	2.99E-08	0.03	9.14E-09	0.01	1.87E-09	0.00	0.00E+00	0.00	2.42E-08	0.02	1.94E-08	0.02	3.39E-08	0.03	3.57E-08	0.04	Non Res	
552237.22_4172031.6	552237.22	4172031.6	1.5	5.53E-09	0.01	3.17E-08	0.03	9.41E-09	0.01	1.94E-09	0.00	0.00E+00	0.00	2.55E-08	0.03	2.05E-08	0.02	3.58E-08	0.04	3.76E-08	0.04	Non Res	
552257.22_4172031.6	552257.22	4172031.6	1.5	5.80E-09	0.01	3.42E-08	0.03	9.81E-09	0.01	2.03E-09	0.00	0.00E+00	0.00	2.73E-08	0.03	2.20E-08	0.02	3.83E-08	0.04	4.01E-08	0.04	Non Res	
552277.22_4172031.6	552277.22	4172031.6	1.5	6.16E-09	0.01	3.74E-08	0.04	1.04E-08	0.01	2.16E-09	0.00	0.00E+00	0.00	2.97E-08	0.03	2.40E-08	0.02	4.16E-08	0.04	4.35E-08	0.04	Non Res	
552297.22_4172031.6	552297.22	4172031.6	1.5	6.40E-09	0.01	3.97E-08	0.04	1.07E-08	0.01	2.24E-09	0.00	0.00E+00	0.00	3.14E-08	0.03	2.54E-08	0.03	4.39E-08	0.04	4.58E-08	0.05	Off-site Worker	
552317.22_4172031.6	552317.22	4172031.6	1.5	6.60E-09	0.01	4.17E-08	0.04	1.10E-08	0.01	2.32E-09	0.00	0.00E+00	0.00	3.28E-08	0.03	2.66E-08	0.03	4.59E-08	0.05	4.78E-08	0.05	Off-site Worker	
552337.22_4172031.6	552337.22	4172031.6	1.5	6.87E-09	0.01	4.40E-08	0.04	1.13E-08	0.01	2.42E-09	0.00	0.00E+00	0.00	3.44E-08	0.03	2.81E-08	0.03	4.82E-08	0.05	5.01E-08	0.05	Non Res	
552357.22_4172031.6	552357.22	4172031.6	1.5	7.13E-09	0.01	4.61E-08	0.05	1.17E-08	0.01	2.52E-09	0.00	0.00E+00	0.00	3.59E-08	0.04	2.94E-08	0.03	5.03E-08	0.05	5.22E-08	0.05	Non Res	
552377.22_4172031.6	552377.22	4172031.6	1.5	7.39E-09	0.01	4.79E-08	0.05	1.19E-08	0.01	2.62E-09	0.00	0.00E+00	0.00	3.72E-08	0.04	3.05E-08	0.03	5.20E-08	0.05	5.39E-08	0.05	Non Res	
552397.22_4172031.6	552397.22	4172031.6	1.5	7.72E-09	0.01	4.94E-08	0.05	1.23E-08	0.01	2.74E-09	0.00	0.00E+00	0.00	3.83E-08	0.04	3.15E-08	0.03	5.35E-08	0.05	5.55E-08	0.06	Non Res	
552417.22_4172031.6	552417.22	4172031.6	1.5	8.14E-09	0.01	5.08E-08	0.05	1.28E-08	0.01	2.90E-09	0.00	0.00E+00	0.00	3.93E-08	0.04	3.25E-08	0.03	5.49E-08	0.05	5.69E-08	0.06	Non Res	
552437.22_4172031.6	552437.22	4172031.6	1.5	8.51E-09	0.01	5.10E-08	0.05	1.31E-08	0.01	3.05E-09	0.00	0.00E+00	0.00	3.94E-08	0.04	3.28E-08	0.03	5.51E-08	0.06	5.72E-08	0.06	Non Res	
552457.22_4172031.6	552457.22	4172031.6	1.5	1.01E-08	0.01	5.86E-08	0.06	1.55E-08	0.02	3.59E-09	0.00	0.00E+00	0.00	4.52E-08	0.05	3.78E-08	0.04	6.32E-08	0.06	6.55E-08	0.07	Non Res	
552477.22_4172031.6	552477.22	4172031.6	1.5	1.13E-08	0.01	6.33E-08	0.06	1.70E-08	0.02	4.03E-09	0.00	0.00E+00	0.00	4.89E-08	0.05	4.11E-08	0.04	6.84E-08	0.07	7.09E-08	0.07	Non Res	
552497.22_4172031.6	552497.22	4172031.6	1.5	1.18E-08	0.01	6.21E-08	0.06	1.74E-08	0.02	4.23E-09	0.00	0.00E+00	0.00	4.79E-08	0.05	4.06E-08	0.04	6.70E-08	0.07	6.95E-08	0.07	Non Res	
552517.22_4172031.6	552517.22	4172031.6	1.5	1.20E-08	0.01	5.88E-08	0.06	1.73E-08	0.02	4.32E-09	0.00	0.00E+00	0.00	4.54E-08	0.05	3.89E-08	0.04	6.35E-08	0.06	6.58E-08	0.07	Non Res	
552537.22_4172031.6	552537.22	4172031.6	1.5	1.19E-08	0.01	5.54E-08	0.06	1.71E-08	0.02	4.35E-09	0.00	0.00E+00	0.00	4.27E-08	0.04	3.69E-08	0.04	5.97E-08	0.06	6.19E-08	0.06	Non Res	
552557.22_4172031.6	552557.22	4172031.6	1.5	1.22E-08	0.01	5.44E-08	0.05	1.74E-08	0.02	4.50E-09	0.00	0.00E+00	0.00	4.20E-08	0.04	3.65E-08	0.04	5.86E-08	0.06	6.07E-08	0.06	Non Res	
552577.22_4172031.6	552577.22	4172031.6	1.5	1.26E-08	0.01	5.38E-08	0.05	1.78E-08	0.02	4.67E-09	0.00	0.00E+00	0.00	4.14E-08	0.04	3.64E-08	0.04	5.79E-08	0.06	5.99E-08	0.06	Non Res	
552597.22_4172031.6	552597.22	4172031.6	1.5	1.29E-08	0.01	5.24E-08	0.05	1.81E-08	0.02	4.78E-09	0.00	0.00E+00	0.00	4.04E-08	0.04	3.58E-08	0.04	5.64E-08	0.06	5.83E-08	0.06	Non Res	
552617.22_4172031.6	552617.22	4172031.6	1.5	1.35E-08	0.01	5.22E-08	0.05	1.89E-08	0.02	5.03E-09	0.01	0.00E+00	0.00	4.02E-08	0.04	3.61E-08	0.04	5.61E-08	0.06	5.80E-08	0.06	Non Res	
552637.22_4172031.6	552637.22	4172031.6	1.5	1.68E-08	0.02	6.15E-08	0.06	2.33E-08	0.02	6.26E-09	0.01	0.00E+00	0.00	4.73E-08	0.05	4.29E-08	0.04	6.60E-08	0.07	6.82E-08	0.07	Non Res	
552657.22_4172031.6	552657.22	4172031.6	1.5	2.42E-08	0.02	8.54E-08	0.09	3.38E-08	0.03	8.92E-09	0.01	0.00E+00	0.00	6.57E-08	0.07	6.04E-08	0.06	9.17E-08	0.09	9.47E-08	0.09	Non Res	
552677.22_4172031.6	552677.22	4172031.6	1.5	2.80E-08	0.03	9.21E-08	0.09	3.91E-08	0.04	1.03E-08	0.01	0.00

Risk Calculation Part 2: $\sum R1*C_{DPM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
553937.22_4172031.6	553937.22	4172031.6	1.5	5.81E-09	0.01	1.46E-08	0.01	7.85E-09	0.01	2.55E-09	0.00	0.00E+00	0.00	1.19E-08	0.01	1.09E-08	0.01	1.67E-08	0.02	1.77E-08	0.02	Non Res	
552017.22_4172051.6	552017.22	4172051.6	1.5	3.80E-09	0.00	1.86E-08	0.02	7.09E-09	0.01	1.29E-09	0.00	0.00E+00	0.00	1.56E-08	0.02	1.24E-08	0.01	2.19E-08	0.02	2.33E-08	0.02	Non Res	
552037.22_4172051.6	552037.22	4172051.6	1.5	3.93E-09	0.00	1.94E-08	0.02	7.27E-09	0.01	1.34E-09	0.00	0.00E+00	0.00	1.62E-08	0.02	1.29E-08	0.01	2.29E-08	0.02	2.43E-08	0.02	Off-site Resident	
552057.22_4172051.6	552057.22	4172051.6	1.5	4.02E-09	0.00	2.00E-08	0.02	7.38E-09	0.01	1.38E-09	0.00	0.00E+00	0.00	1.67E-08	0.02	1.32E-08	0.01	2.35E-08	0.02	2.49E-08	0.02	Off-site Resident	
552077.22_4172051.6	552077.22	4172051.6	1.5	4.16E-09	0.00	2.09E-08	0.02	7.56E-09	0.01	1.43E-09	0.00	0.00E+00	0.00	1.74E-08	0.02	1.38E-08	0.01	2.45E-08	0.02	2.60E-08	0.03	Off-site Resident	
552097.22_4172051.6	552097.22	4172051.6	1.5	4.31E-09	0.00	2.19E-08	0.02	7.75E-09	0.01	1.49E-09	0.00	0.00E+00	0.00	1.82E-08	0.02	1.44E-08	0.01	2.56E-08	0.03	2.72E-08	0.03	Off-site Resident	
552117.22_4172051.6	552117.22	4172051.6	1.5	4.43E-09	0.00	2.28E-08	0.02	7.91E-09	0.01	1.53E-09	0.00	0.00E+00	0.00	1.89E-08	0.02	1.50E-08	0.02	2.66E-08	0.03	2.82E-08	0.03	Off-site Resident	
552137.22_4172051.6	552137.22	4172051.6	1.5	4.58E-09	0.00	2.40E-08	0.02	8.14E-09	0.01	1.59E-09	0.00	0.00E+00	0.00	1.99E-08	0.02	1.58E-08	0.02	2.79E-08	0.03	2.95E-08	0.03	Non Res	
552157.22_4172051.6	552157.22	4172051.6	1.5	4.77E-09	0.00	2.55E-08	0.03	8.39E-09	0.01	1.66E-09	0.00	0.00E+00	0.00	2.09E-08	0.02	1.66E-08	0.02	2.94E-08	0.03	3.11E-08	0.03	Non Res	
552177.22_4172051.6	552177.22	4172051.6	1.5	4.90E-09	0.00	2.67E-08	0.03	8.57E-09	0.01	1.71E-09	0.00	0.00E+00	0.00	2.18E-08	0.02	1.74E-08	0.02	3.07E-08	0.03	3.24E-08	0.03	Non Res	
552197.22_4172051.6	552197.22	4172051.6	1.5	5.13E-09	0.01	2.87E-08	0.03	8.89E-09	0.01	1.79E-09	0.00	0.00E+00	0.00	2.33E-08	0.02	1.86E-08	0.02	3.28E-08	0.03	3.46E-08	0.03	Non Res	
552217.22_4172051.6	552217.22	4172051.6	1.5	5.40E-09	0.01	3.11E-08	0.03	9.29E-09	0.01	1.89E-09	0.00	0.00E+00	0.00	2.52E-08	0.03	2.01E-08	0.02	3.53E-08	0.04	3.72E-08	0.04	Non Res	
552237.22_4172051.6	552237.22	4172051.6	1.5	5.57E-09	0.01	3.28E-08	0.03	9.50E-09	0.01	1.95E-09	0.00	0.00E+00	0.00	2.64E-08	0.03	2.11E-08	0.02	3.70E-08	0.04	3.89E-08	0.04	Non Res	
552257.22_4172051.6	552257.22	4172051.6	1.5	5.98E-09	0.01	3.67E-08	0.04	1.02E-08	0.01	2.09E-09	0.00	0.00E+00	0.00	2.93E-08	0.03	2.35E-08	0.02	4.11E-08	0.04	4.31E-08	0.04	Non Res	
552277.22_4172051.6	552277.22	4172051.6	1.5	6.25E-09	0.01	3.95E-08	0.04	1.06E-08	0.01	2.19E-09	0.00	0.00E+00	0.00	3.14E-08	0.03	2.52E-08	0.03	4.39E-08	0.04	4.59E-08	0.05	Non Res	
552297.22_4172051.6	552297.22	4172051.6	1.5	6.47E-09	0.01	4.20E-08	0.04	1.09E-08	0.01	2.27E-09	0.00	0.00E+00	0.00	3.31E-08	0.03	2.67E-08	0.03	4.64E-08	0.05	4.84E-08	0.05	Off-site Worker	
552317.22_4172051.6	552317.22	4172051.6	1.5	6.68E-09	0.01	4.44E-08	0.04	1.12E-08	0.01	2.35E-09	0.00	0.00E+00	0.00	3.48E-08	0.03	2.81E-08	0.03	4.88E-08	0.05	5.08E-08	0.05	Off-site Worker	
552337.22_4172051.6	552337.22	4172051.6	1.5	6.95E-09	0.01	4.73E-08	0.05	1.15E-08	0.01	2.45E-09	0.00	0.00E+00	0.00	3.69E-08	0.04	2.99E-08	0.03	5.17E-08	0.05	5.37E-08	0.05	Non Res	
552357.22_4172051.6	552357.22	4172051.6	1.5	7.23E-09	0.01	5.02E-08	0.05	1.19E-08	0.01	2.56E-09	0.00	0.00E+00	0.00	3.90E-08	0.04	3.16E-08	0.03	5.45E-08	0.05	5.65E-08	0.06	Non Res	
552377.22_4172051.6	552377.22	4172051.6	1.5	7.54E-09	0.01	5.29E-08	0.05	1.22E-08	0.01	2.67E-09	0.00	0.00E+00	0.00	4.10E-08	0.04	3.33E-08	0.03	5.73E-08	0.06	5.93E-08	0.06	Non Res	
552397.22_4172051.6	552397.22	4172051.6	1.5	7.98E-09	0.01	5.61E-08	0.06	1.28E-08	0.01	2.83E-09	0.00	0.00E+00	0.00	4.33E-08	0.04	3.53E-08	0.04	6.05E-08	0.06	6.25E-08	0.06	Non Res	
552417.22_4172051.6	552417.22	4172051.6	1.5	8.31E-09	0.01	5.70E-08	0.06	1.31E-08	0.01	2.96E-09	0.00	0.00E+00	0.00	4.39E-08	0.04	3.59E-08	0.04	6.13E-08	0.06	6.34E-08	0.06	Non Res	
552437.22_4172051.6	552437.22	4172051.6	1.5	9.11E-09	0.01	6.04E-08	0.06	1.42E-08	0.01	3.24E-09	0.00	0.00E+00	0.00	4.65E-08	0.05	3.82E-08	0.04	6.49E-08	0.06	6.71E-08	0.07	Non Res	
552457.22_4172051.6	552457.22	4172051.6	1.5	1.10E-08	0.01	7.21E-08	0.07	1.69E-08	0.02	3.87E-09	0.00	0.00E+00	0.00	5.54E-08	0.06	4.57E-08	0.05	7.74E-08	0.08	8.00E-08	0.08	Non Res	
552477.22_4172051.6	552477.22	4172051.6	1.5	1.20E-08	0.01	7.64E-08	0.08	1.81E-08	0.02	4.26E-09	0.00	0.00E+00	0.00	5.87E-08	0.06	4.86E-08	0.05	8.20E-08	0.08	8.47E-08	0.08	Non Res	
552497.22_4172051.6	552497.22	4172051.6	1.5	1.28E-08	0.01	7.66E-08	0.08	1.89E-08	0.02	4.55E-09	0.00	0.00E+00	0.00	5.88E-08	0.06	4.91E-08	0.05	8.22E-08	0.08	8.50E-08	0.09	Non Res	
552517.22_4172051.6	552517.22	4172051.6	1.5	1.34E-08	0.01	7.51E-08	0.08	1.95E-08	0.02	4.80E-09	0.00	0.00E+00	0.00	5.77E-08	0.06	4.85E-08	0.05	8.06E-08	0.08	8.33E-08	0.08	Non Res	
552537.22_4172051.6	552537.22	4172051.6	1.5	1.25E-08	0.01	6.35E-08	0.06	1.79E-08	0.02	4.54E-09	0.00	0.00E+00	0.00	4.88E-08	0.05	4.16E-08	0.04	6.82E-08	0.07	7.05E-08	0.07	Non Res	
552557.22_4172051.6	552557.22	4172051.6	1.5	1.30E-08	0.01	6.32E-08	0.06	1.84E-08	0.02	4.76E-09	0.00	0.00E+00	0.00	4.85E-08	0.05	4.17E-08	0.04	6.78E-08	0.07	7.00E-08	0.07	Non Res	
552577.22_4172051.6	552577.22	4172051.6	1.5	1.40E-08	0.01	6.53E-08	0.07	1.96E-08	0.02	5.15E-09	0.01	0.00E+00	0.00	5.01E-08	0.05	4.34E-08	0.04	7.00E-08	0.07	7.22E-08	0.07	Non Res	
552597.22_4172051.6	552597.22	4172051.6	1.5	1.42E-08	0.01	6.30E-08	0.06	1.98E-08	0.02	5.25E-09	0.01	0.00E+00	0.00	4.83E-08	0.05	4.22E-08	0.04	6.74E-08	0.07	6.95E-08	0.07	Non Res	
552617.22_4172051.6	552617.22	4172051.6	1.5	1.51E-08	0.02	6.34E-08	0.06	2.09E-08	0.02	5.60E-09	0.01	0.00E+00	0.00	4.85E-08	0.05	4.29E-08	0.04	6.78E-08	0.07	6.99E-08	0.07	Non Res	
552637.22_4172051.6	552637.22	4172051.6	1.5	2.06E-08	0.02	8.30E-08	0.08	2.86E-08	0.03	7.65E-09	0.01	0.00E+00	0.00	6.68E-08	0.06	5.68E-08	0.06	8.87E-08	0.09	9.13E-08	0.09	Non Res	
552657.22_4172051.6	552657.22	4172051.6	1.5	2.49E-08	0.02	9.44E-08	0.09	3.47E-08	0.03	9.17E-09	0.01	0.00E+00	0.00	7.23E-08	0.07	6.56E-08	0.07	1.01E-07	0.10	1.04E-07	0.10	Non Res	
552677.22_4172051.6	552677.22	4172051.6	1.5	2.89E-08	0.03	1.00E-07	0.10	4.03E-08	0.04	1.06E-08	0.01	0.00E+00	0.00	7.71E-08	0.08	7.13E-08	0.07	1.08E-07	0.11	1.11E-07	0.11	Non Res	
552697.22_4172051.6	552697.22	4172051.6	1.5	3.49E-08	0.03	1.13E-07	0.11	4.90E-08	0.05	1.28E-08	0.01	0.00E+00	0.00	8.66E-08	0.09	8.16E-08	0.08	1.21E-07	0.12	1.25E-07	0.12	Non Res	
552717.22_4172051.6	552717.22	4172051.6	1.5	4.44E-08	0.04	1.34E-07	0.13	6.28E-08	0.06	1.61E-08	0.02	0.00E+00	0.00	1.04E-07	0.10	9.93E-08	0.10	1.45E-07	0.14	1.50E-07	0.15	Non Res	
552737.22_4172051.6	552737.22	4172051.6	1.5	5.04E-08	0.05	1.47E-07	0.15	7.14E-08	0.07	1.83E-08	0.02	0.00E+00	0.00	1.14E-07	0.11	1.10E-07	0.11	1.59E-07	0.16	1.65E-07	0.16	Non Res	
552757.22_4172051.6	552757.22	4172051.6	1.5	4.57E-08	0.05	1.34E-07	0.13	6.43E-08	0.06	1.67E-08	0.02	0.00E+00	0.00	1.03E-07	0.10	9.96E-08	0.10	1.44E-07	0.14	1.49E-07	0.15	Non Res	
552777.22_4172051.6	552777.22	4172051.6	1.5	4.44E-08	0.04	1.29E-07	0.13	6.22E-08	0.06	1.63E-08	0.02	0.00E+00	0.00	9.96E-08	0.10	9.62E-08	0.10	1.39E-07	0.14	1.44E-07	0.14	Non Res	
552797.22_4172051.6	552797.22	4172051.6	1.5	3.81E-08	0.04	1.12E-07	0.11	5.29E-08	0.05	1.42E-08	0.01	0.00E+00	0.00	8.63E-08	0.09	8.30E-08	0.08	1.21E-07	0.12	1.25E-07	0.12	Non Res	
552817.22_4172051.6	552817.22	4172051.6	1.5	3.55E-08	0.04	1.04E-07	0.10	4.89E-08	0.05	1.33E-08	0.01	0.00E+00	0.00	8.00E-08	0.08	7.69E-08	0.08	1.12E-07	0.11	1.16E-07	0.12	Non Res	
552837.22_4172051.6	552837.22	4172051.6	1.5	3.44E-08	0.03	1.00E-07	0.10	4.72E-08	0.05	1.30E-08	0.01	0.00E+00	0.00	7.73E-08	0.08	7.43E-08	0.07	1.08E-07	0.11	1.11E-07	0.11	Non Res	
552857.22_4172051.6	552857.22	4172051.6	1.5	3.49E-08	0.03	1.01E-07	0.10	4.79E-08	0.05	1.32E-08	0.01	0.00E+00	0.00	7.77E-08	0.08	7.48E-08	0.07	1.08E-07	0.11	1.12E-07	0.11	Non Res	
552877.22_4172051.6	552877.22	4172051.6	1.5	3.69E-08	0.04	1.05E-07	0.11	5.08E-08	0.05	1.39E-08	0.01	0.00E+00	0.00	8.10E-08	0.08	7.84E-08	0.08	1.13E-07	0.11	1.17E-07	0.12	Non Res	
552897.22_4172051.6	552897.22	4172051.6	1.5	4.06E-08	0.04	1.14E-07	0.11	5.62E-08	0.06	1.53E-08	0.02	0.00E+00	0.00	8.78E-08	0.09	8.54E-08	0.09	1.23E-07	0.12	1.27E-07	0.13	Non Res	
552917.22_4172051.6	552917.22	4172051.6	1.5	4.63E-08	0.05	1.27E-07	0.13	6.45E-08	0.06	1.72E-08	0.02	0.00E+00	0.00	9.85E-08	0.10	9.64E-08	0.10	1.38E-07	0.14	1.42E-07	0.14	Non Res	
552937.22_4172051.6	552937.22	4172051.6	1.5	5.50E-08	0.06	1.49E-07	0.15	7.73E-08	0.08	2.03E-08	0.02	0.00E+00	0.00	1.15E-07	0.12	1.14E-07	0.11	1.61E-07	0.16	1.67E-07	0.17	Non Res	
552957.22_4172051.6	552957.22	4172051.6	1.5	5.60E-08	0.06	1.51E-07	0.15	7.88E-08	0.08	2.06E-08	0.02	0.00E+00	0.00	1.17E-07	0.12	1.15E-07	0.12	1.63E-07	0.16	1.69E-07	0.17	Non Res	
552977.22_4172051.6	552977.22	4172051.6	1.5	4.34E-08	0.04	1.18E-07	0.12	6.03E-08	0.06	1.63E-08	0.02	0.00E+00	0.00	9.11E-08	0.09	8.93E-08	0.09	1.27E-07	0.13	1.32E-07	0.13	Non Res	
552997.22_4172051.6	552997.22	4172051.6	1.5	4.61E-08	0.05	1.24E-07	0.12	6.44E-08	0.06	1.72E-08	0.02	0.00E+00	0.00	9.63E-08	0.10	9.47E-08	0.09	1.35E-07	0.13	1.39E-07	0.14	Non Res	
553017.22_4172051.6	553017.22	4172051.6	1.5	3.75E-08	0.04	1.01E-07	0.10	5.18E-08	0.05	1.42E-08	0.01	0.00E+00	0.00	7.85E-08	0.08	7.68E-08	0.08	1.10E-07	0.11	1.13E-07	0.11	Non Res	
553037.22_4172051.6	553037.22	4172051.6	1.5	3.04E-08	0.03	8.24E-08	0.08	4.15E-08	0.04	1.17E-08	0.01	0.00E+00	0.00	6.39E-08	0.06	6.22E-08	0.06	8.93E-08	0.09	9.24E-08	0.09	Non Res	
553057.22_4172051.6	553057.22	4172051.6	1.5	2.68E-08	0.03	7.31E-08	0.07	3.65E-08	0.04	1.05E-08	0.01	0.00E+00	0.00	5.67E-08	0.06	5.50E-08	0.06	7.92E-08	0.08	8.20E-08	0.08	Non Res	
553077.22_4172051.6	553077.22	4172051.6	1.5	2.29E-08	0.02	6.30E-08	0.06	3.11E-08	0.03	9.04E-09	0.01	0.00E+00	0.00	4.89E-08	0.05	4.72E-08	0.05	6.83E-08	0.07	7.08E-08	0.07	NA - no receptor	
553097.22_4172051.6	553097.22	4172051.6	1.5	2.03E-08	0.02	5.63E-08	0.06	2.75E-08	0.03	8.10E-09	0.01	0.00E+00	0.00	4.38E-08	0.04	4.21E-08	0.04	6.12E-08	0.06	6.33E-08	0.06	NA - no receptor	
553117.22_4172051.6	553117.22	4172051.6	1.5	1.80E-08	0.02	5.03E-08	0.05	2.44E-08	0.02	7.23E-09	0.01	0.00E+00	0.00	3.92E-08	0.04	3.75E-08	0.04	5.48E-08	0.05	5.67E-08	0.06	NA - no receptor	
553137.22_4172051.6	553137.22	4172051.6	1.5	1.68E-08	0.02	4.71E-08	0.05	2.27E-08	0.02	6.76E-09	0.01	0.00E+00	0.00	3.67E-08	0.04	3.50E-08	0.04	5.13E-08	0.05	5.32E-08	0.05	NA - no receptor	
553157.22_4172051.6	553157.22	4172051.6	1.5	1.60E-08	0.02	4.49E-08	0.04	2.16E-08	0.02	6.44E-09	0.01	0.00E+00	0.00	3.50E-08	0.04	3.33E-08	0.03	4.90E-08	0.05	5.08E-08	0.05	NA - no receptor	
553177.22_4172051.6	553177.22	4172051.6	1.5	1.61E-08	0.02	4.52E-08	0.05	2.18E-08	0.02	6.53E-09	0.01	0.00E+00	0.00	3.53E-08	0.04	3.36E-08	0.03	4.94E-08	0.05	5.13E-08	0.05	NA - no receptor	
553197.22_4172051.6	553197.22	4172051.6	1.5	1.63E-08	0.02	4.54E-08	0.05	2.20E-08	0.02	6.62E-09	0.01	0.00E+00	0.00	3.56E-08	0.04	3.38E-08	0.03	4.97E-08	0.05	5.17E-08	0.05	NA - no receptor	
553217.22_4172051.6	553217.22	4172051.6	1.5	1.59E-08	0.02	4.43E-08	0.04	2.15E-08	0.02	6.46E-09	0.01	0.00E+00	0.00	3.48E-08	0.03	3.30E-08	0.03	4.87E-08	0.05	5.06E-08	0.05	NA - no receptor	
553237.22_4172051.6	553237.22	4172051.6	1.5	1.49E-08	0.01	4.15E-08	0.04	2.00E-08	0.02	6.01E-09	0.01	0.00E+00	0.00	3.26E-08	0.03	3.08E-08	0.03	4.57E-08	0.05	4.75E-08	0.05	NA - no receptor	
553257.22_4172051.6	553257.22	4172051.6	1.5	1.29E-08	0.01	3.67E-08	0.04	1.74E-08	0.02	5.20E-09	0.01	0.00E+00	0.00	2.89E-08	0.03	2.71E-08	0.03	4.05E-08	0.04	4.21E-08	0.04	NA - no receptor	
553277.22_4172051.6	553277.22	4172051.6	1.5	1.22E-08	0.01	3.47E-08	0.03	1.64E-08	0.02	4.89E-09	0.00	0.00E+00	0.00	2.75E-08	0.03	2.56E-08	0.03	3.84E-08	0.04	4.01E-08	0.04	NA - no receptor	
553297.22_4172051.6	553297.22	4172051.6	1.5	1.16E-08	0.01	3.32E-08	0.03	1.57E-08	0.02	4.65E-09	0.00	0.00E+00	0.00	2.63E-08	0.03	2.45E-08	0.02	3.68E-08	0.04	3.84E-08	0.04	NA - no receptor	
553317.22_4172051.6	553317.22	4172051.6	1.5	1.16E-08	0.01	3.30E-08	0.03	1.56E-08	0.02	4.62E-09	0.00	0.00E+00	0.00	2.62E-08	0.03	2.43E-08	0.02	3.67E-08	0.04	3.83E-08	0.04	NA - no receptor	
553337.22_4172051.6	553337.22	4172051.6	1.5	1.12E-08	0.01	3.19E-08	0.03	1.51E-08	0.02	4.49E-09	0.00	0.00E+00	0.00	2.54E-08	0.03	2.35E-08	0.02	3.55E-08	0.04	3.71E-08	0.04	NA - no receptor	
553357.22_4172051.6	553357.22	4172051.6	1.5	1.08E-08	0.01	3.07E-08	0.03	1.46E-08	0.01	4.32E-09	0.00	0.00E+00	0.00	2.45E-08	0.02	2.26E-08	0.02	3.43E-08	0.03	3.59E-08	0.04	NA - no receptor	
553377.22_4172051.6	553377.22	4172051.6	1.5	9.90E-09	0.01	2.84E-08	0.03	1.34E-08	0.01	3.96E-09	0.00	0.00E+00	0.00	2.27E-08	0.02	2.09E-08	0.02	3.18E-08	0.03	3.33E-08	0.03	NA - no receptor	
553397.22_4172051.6	553397.22	4172051.6	1.5	9.49E-09	0.01	2.72E-08	0.03	1.29E-08	0.01	3.80E-09	0.00	0.00E+00	0.00	2.18E-08	0.02	2.00E-08	0.02	3.05E-08	0.03	3.20E-08	0.03	NA - no receptor	
553417.22_4172051.6	553417.22	4172051.6	1.5	9.10E-09	0.01	2.60E-08	0.03	1.23E-08	0.01	3.66E-09	0.00	0.00E+00	0.00	2.09E-08	0.02	1.91E-08	0.02	2.93E-08	0.03	3.07E-08	0.03	NA - no receptor	
553437.22_4172051.6	553437.22	4172051.6	1.5	8.73E-09	0.01	2.49E-08	0.02	1.19E-08	0.01	3.52E-09	0.00	0.00E+00	0.00	2.01E-08	0.02	1.83E-08	0.02	2.82E-08	0.03	2.95E-08	0.03	NA - no receptor	
553457.22_4172051.6	553457.22	4172051.6	1.5	8.48E-09	0.01	2.41E-08	0.02	1.15E-08	0.01	3.43E-09	0.00	0.00E+00	0.00	1.95E-08	0.02	1.77E-08	0.02	2.73E-08	0.03	2.87E-08	0.03	NA - no receptor	
553477.22_4172051.6	553477.22	4172051.6	1.5	8.26E-09	0.01	2.34E-08	0.02	1.12E-08	0.01	3.36E-09	0.00	0.00E+00	0.00	1.89E-08	0.02	1.72E-08	0.02	2.65E-08	0.03	2.78E-08	0.03	NA - no receptor	
553497.22_4172051.6	553497.22	4172051.6	1.5	8.07E-09	0.01	2.27E-08	0.02	1.10E-08	0.01	3.30E-09	0.00	0.00E+00	0.00	1.84E-08	0.02	1.67E-08	0.02	2.58E-08	0.03	2.71E-08	0.03	NA - no receptor	
553517.22_4172051.6	553517.22	4172051.6	1.5	8.17E-09	0.01	2.27E-08	0.02	1.11E-08	0.01	3.36E-09	0.00	0.00E+00	0.00	1.84E-08	0.02	1.67E-08	0.02	2.58E-08	0.03	2.71E-08	0.03	Non Res	
553537.22_4172051.6	553537.22	4172051.6	1.5	8.06E-09	0.01	2.23E-08	0.02	1.10E-08	0.01	3.33E-09	0.00	0.00E+00	0.00	1.81E-08	0.02	1.64E-08	0.02	2.54E-08	0.03	2.67E-08	0.03	Non Res	
553557.22_4172051.6	553557.22	4172051.6	1.5	7.87E-09	0.01	2.17E-08	0.02	1.07E-08	0.01	3.26E-09	0.00	0.00E+00	0.00	1.76E-08	0.02	1.60E-08	0.02	2.48E-08	0.02	2.61E-08	0.03	Non Res	
553577.22_4172051.6	553577.22	4172051.6	1.5	7.69E-09	0.01	2.11E-08	0.02	1.05E-08	0.01	3.20E-09	0.00	0.00E+00	0.00	1.72E-08	0.02	1.56E-08	0.02	2.41E-08	0.02	2.54E-08	0.03	Non Res	
553597.22_4172051.6	553597.22	4172051.6	1.5	7.53E-09	0.01	2.06E-08	0.02	1.02E-08	0.01	3.14E-09	0.00	0.00E+00	0.00	1.68E-08	0.02	1.52E-08	0.02	2.35E-08	0.02	2.48E-08	0.02	Non Res	
553617.22_4172051.6	553617.22	4172051.6	1.5	7.38E-09	0.01	2.00E-08	0.02	1.00E-08	0.01	3.10E-09	0.00	0.00E+00	0.00	1.63E-08	0.02	1.48E-08	0.01	2.29E-08	0.02	2.42E-08	0.02	Non Res	
553637.22_4172051.6	553637.22	4172051.6	1.5	7.23E-09	0.01	1.96E-08	0.02	9.84E-09	0.01	3.05E-09	0.00	0.00E+00	0.00	1.60E-08	0.02	1.44E-08	0.01	2.24E-08	0.02	2.36E-08	0.02	Non Res	
553657.22_4172051.6	553657.22	4172051.6	1.5	7.10E-09	0.01	1.91E-08	0.02	9.65E-09	0.01	3.01E-09	0.00	0.00E+00	0.00	1.56E-08	0.02	1.41E-08	0.01	2.19E-08	0.02	2.31E-08	0.02	Non Res	
553677.22_4172051.6	553677.22	4172051.6	1.5	6.92E-09	0.01	1.86E-08	0.02	9.40E-09	0.01	2.95E-09	0.00	0.00E+00	0.00	1.52E-08	0.02	1.37E-08	0.01	2.13E-08	0.02	2.25E-08	0.02	Non Res	
553697.22_4172051.6	553697.22	4172051.6	1.5	6.82E-09	0.01	1.82E-08	0.02	9.26E-09	0.01	2.93E-09	0.00	0.00E+00	0.00	1.48E-08	0.01	1.34E-08	0.01	2.09E-08	0.02	2.20E-08	0.02	Non Res	
553717.22_4172051.6	553717.22	4172051.6	1.5	6.73E-09	0.01	1.78E-08	0.02	9.12E-09	0.01	2.90E-09	0.00	0.00E+00	0.00	1.45E-08	0.01	1.32E-08	0.01	2.04E-08	0.02	2.16E-08	0.02	Non Res	
553737.22_4172051.6	553737.22	4172051.6	1.5	6.65E-09	0.01	1.75E-08	0.02	9.00E-09	0.01	2.88E-09	0.00	0.00E+00

Risk Calculation Part 2- $\Sigma R1*C_{DNI}$				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
553057.22_4172071.6	553057.22	4172071.6	1.5	2.83E-08	0.03	7.67E-08	0.08	3.84E-08	0.04	1.11E-08	0.01	0.00E+00	0.00	5.95E-08	0.06	5.78E-08	0.06	8.32E-08	0.08	8.61E-08	0.09	Non Res	
553077.22_4172071.6	553077.22	4172071.6	1.5	2.44E-08	0.02	6.69E-08	0.07	3.31E-08	0.03	9.69E-09	0.01	0.00E+00	0.00	5.19E-08	0.05	5.02E-08	0.05	7.26E-08	0.07	7.51E-08	0.08	NA - no receptor	
553097.22_4172071.6	553097.22	4172071.6	1.5	2.14E-08	0.02	5.89E-08	0.06	2.89E-08	0.03	8.56E-09	0.01	0.00E+00	0.00	4.58E-08	0.05	4.41E-08	0.04	6.40E-08	0.06	6.63E-08	0.07	NA - no receptor	
553117.22_4172071.6	553117.22	4172071.6	1.5	1.94E-08	0.02	5.37E-08	0.05	2.62E-08	0.03	7.82E-09	0.01	0.00E+00	0.00	4.19E-08	0.04	4.01E-08	0.04	5.85E-08	0.06	6.06E-08	0.06	NA - no receptor	
553137.22_4172071.6	553137.22	4172071.6	1.5	1.80E-08	0.02	5.00E-08	0.05	2.43E-08	0.02	7.29E-09	0.01	0.00E+00	0.00	3.90E-08	0.04	3.73E-08	0.04	5.46E-08	0.05	5.66E-08	0.06	NA - no receptor	
553157.22_4172071.6	553157.22	4172071.6	1.5	1.72E-08	0.02	4.78E-08	0.05	2.32E-08	0.02	6.98E-09	0.01	0.00E+00	0.00	3.73E-08	0.04	3.56E-08	0.04	5.22E-08	0.05	5.42E-08	0.05	NA - no receptor	
553177.22_4172071.6	553177.22	4172071.6	1.5	1.76E-08	0.02	4.85E-08	0.05	2.37E-08	0.02	7.15E-09	0.01	0.00E+00	0.00	3.80E-08	0.04	3.62E-08	0.04	5.31E-08	0.05	5.51E-08	0.06	NA - no receptor	
553197.22_4172071.6	553197.22	4172071.6	1.5	1.75E-08	0.02	4.79E-08	0.05	2.35E-08	0.02	7.13E-09	0.01	0.00E+00	0.00	3.76E-08	0.04	3.58E-08	0.04	5.26E-08	0.05	5.46E-08	0.05	NA - no receptor	
553217.22_4172071.6	553217.22	4172071.6	1.5	1.70E-08	0.02	4.66E-08	0.05	2.28E-08	0.02	6.93E-09	0.01	0.00E+00	0.00	3.66E-08	0.04	3.48E-08	0.03	5.12E-08	0.05	5.32E-08	0.05	NA - no receptor	
553237.22_4172071.6	553237.22	4172071.6	1.5	1.57E-08	0.02	4.33E-08	0.04	2.11E-08	0.02	6.40E-09	0.01	0.00E+00	0.00	3.41E-08	0.03	3.22E-08	0.03	4.77E-08	0.05	4.96E-08	0.05	NA - no receptor	
553257.22_4172071.6	553257.22	4172071.6	1.5	1.37E-08	0.01	3.83E-08	0.04	1.84E-08	0.02	5.56E-09	0.01	0.00E+00	0.00	3.03E-08	0.03	2.84E-08	0.03	4.24E-08	0.04	4.41E-08	0.04	NA - no receptor	
553277.22_4172071.6	553277.22	4172071.6	1.5	1.30E-08	0.01	3.63E-08	0.04	1.74E-08	0.02	5.24E-09	0.01	0.00E+00	0.00	2.88E-08	0.03	2.69E-08	0.03	4.03E-08	0.04	4.20E-08	0.04	NA - no receptor	
553297.22_4172071.6	553297.22	4172071.6	1.5	1.23E-08	0.01	3.47E-08	0.03	1.66E-08	0.02	4.97E-09	0.00	0.00E+00	0.00	2.75E-08	0.03	2.56E-08	0.03	3.85E-08	0.04	4.02E-08	0.04	NA - no receptor	
553317.22_4172071.6	553317.22	4172071.6	1.5	1.24E-08	0.01	3.45E-08	0.03	1.66E-08	0.02	5.01E-09	0.01	0.00E+00	0.00	2.75E-08	0.03	2.56E-08	0.03	3.85E-08	0.04	4.02E-08	0.04	NA - no receptor	
553337.22_4172071.6	553337.22	4172071.6	1.5	1.17E-08	0.01	3.29E-08	0.03	1.58E-08	0.02	4.75E-09	0.00	0.00E+00	0.00	2.62E-08	0.03	2.43E-08	0.02	3.67E-08	0.04	3.84E-08	0.04	NA - no receptor	
553357.22_4172071.6	553357.22	4172071.6	1.5	1.12E-08	0.01	3.14E-08	0.03	1.51E-08	0.02	4.55E-09	0.00	0.00E+00	0.00	2.51E-08	0.03	2.32E-08	0.02	3.52E-08	0.04	3.68E-08	0.04	NA - no receptor	
553377.22_4172071.6	553377.22	4172071.6	1.5	1.02E-08	0.01	2.89E-08	0.03	1.38E-08	0.01	4.14E-09	0.00	0.00E+00	0.00	2.32E-08	0.02	2.13E-08	0.02	3.25E-08	0.03	3.40E-08	0.03	NA - no receptor	
553397.22_4172071.6	553397.22	4172071.6	1.5	9.77E-09	0.01	2.75E-08	0.03	1.32E-08	0.01	3.96E-09	0.00	0.00E+00	0.00	2.21E-08	0.02	2.03E-08	0.02	3.10E-08	0.03	3.25E-08	0.03	NA - no receptor	
553417.22_4172071.6	553417.22	4172071.6	1.5	9.43E-09	0.01	2.65E-08	0.03	1.27E-08	0.01	3.83E-09	0.00	0.00E+00	0.00	2.13E-08	0.02	1.95E-08	0.02	2.99E-08	0.03	3.14E-08	0.03	NA - no receptor	
553437.22_4172071.6	553437.22	4172071.6	1.5	9.06E-09	0.01	2.54E-08	0.03	1.22E-08	0.01	3.70E-09	0.00	0.00E+00	0.00	2.05E-08	0.02	1.87E-08	0.02	2.87E-08	0.03	3.02E-08	0.03	NA - no receptor	
553457.22_4172071.6	553457.22	4172071.6	1.5	8.79E-09	0.01	2.46E-08	0.02	1.19E-08	0.01	3.60E-09	0.00	0.00E+00	0.00	1.98E-08	0.02	1.81E-08	0.02	2.78E-08	0.03	2.92E-08	0.03	NA - no receptor	
553477.22_4172071.6	553477.22	4172071.6	1.5	8.56E-09	0.01	2.38E-08	0.02	1.16E-08	0.01	3.53E-09	0.00	0.00E+00	0.00	1.93E-08	0.02	1.75E-08	0.02	2.70E-08	0.03	2.84E-08	0.03	NA - no receptor	
553497.22_4172071.6	553497.22	4172071.6	1.5	8.38E-09	0.01	2.32E-08	0.02	1.13E-08	0.01	3.47E-09	0.00	0.00E+00	0.00	1.88E-08	0.02	1.71E-08	0.02	2.63E-08	0.03	2.77E-08	0.03	NA - no receptor	
553517.22_4172071.6	553517.22	4172071.6	1.5	8.56E-09	0.01	2.33E-08	0.02	1.15E-08	0.01	3.57E-09	0.00	0.00E+00	0.00	1.89E-08	0.02	1.72E-08	0.02	2.65E-08	0.03	2.79E-08	0.03	Non Res	
553537.22_4172071.6	553537.22	4172071.6	1.5	8.38E-09	0.01	2.27E-08	0.02	1.13E-08	0.01	3.51E-09	0.00	0.00E+00	0.00	1.84E-08	0.02	1.68E-08	0.02	2.59E-08	0.03	2.73E-08	0.03	Non Res	
553557.22_4172071.6	553557.22	4172071.6	1.5	8.18E-09	0.01	2.21E-08	0.02	1.10E-08	0.01	3.44E-09	0.00	0.00E+00	0.00	1.80E-08	0.02	1.63E-08	0.02	2.52E-08	0.03	2.66E-08	0.03	Non Res	
553577.22_4172071.6	553577.22	4172071.6	1.5	7.98E-09	0.01	2.15E-08	0.02	1.08E-08	0.01	3.36E-09	0.00	0.00E+00	0.00	1.75E-08	0.02	1.59E-08	0.02	2.46E-08	0.02	2.60E-08	0.03	Non Res	
553597.22_4172071.6	553597.22	4172071.6	1.5	7.84E-09	0.01	2.10E-08	0.02	1.06E-08	0.01	3.32E-09	0.00	0.00E+00	0.00	1.71E-08	0.02	1.55E-08	0.02	2.40E-08	0.02	2.53E-08	0.03	Non Res	
553617.22_4172071.6	553617.22	4172071.6	1.5	7.69E-09	0.01	2.04E-08	0.02	1.04E-08	0.01	3.27E-09	0.00	0.00E+00	0.00	1.67E-08	0.02	1.51E-08	0.02	2.34E-08	0.02	2.47E-08	0.02	Non Res	
553637.22_4172071.6	553637.22	4172071.6	1.5	7.55E-09	0.01	1.99E-08	0.02	1.02E-08	0.01	3.23E-09	0.00	0.00E+00	0.00	1.63E-08	0.02	1.48E-08	0.01	2.28E-08	0.02	2.41E-08	0.02	Non Res	
553657.22_4172071.6	553657.22	4172071.6	1.5	7.38E-09	0.01	1.94E-08	0.02	9.95E-09	0.01	3.17E-09	0.00	0.00E+00	0.00	1.59E-08	0.02	1.44E-08	0.01	2.23E-08	0.02	2.35E-08	0.02	Non Res	
553677.22_4172071.6	553677.22	4172071.6	1.5	7.22E-09	0.01	1.89E-08	0.02	9.73E-09	0.01	3.12E-09	0.00	0.00E+00	0.00	1.55E-08	0.02	1.40E-08	0.01	2.17E-08	0.02	2.29E-08	0.02	Non Res	
553697.22_4172071.6	553697.22	4172071.6	1.5	7.13E-09	0.01	1.86E-08	0.02	9.59E-09	0.01	3.10E-09	0.00	0.00E+00	0.00	1.52E-08	0.02	1.38E-08	0.01	2.13E-08	0.02	2.25E-08	0.02	Non Res	
553717.22_4172071.6	553717.22	4172071.6	1.5	7.04E-09	0.01	1.82E-08	0.02	9.46E-09	0.01	3.07E-09	0.00	0.00E+00	0.00	1.49E-08	0.01	1.35E-08	0.01	2.09E-08	0.02	2.21E-08	0.02	Non Res	
553737.22_4172071.6	553737.22	4172071.6	1.5	6.96E-09	0.01	1.78E-08	0.02	9.34E-09	0.01	3.05E-09	0.00	0.00E+00	0.00	1.46E-08	0.01	1.33E-08	0.01	2.05E-08	0.02	2.16E-08	0.02	Non Res	
553757.22_4172071.6	553757.22	4172071.6	1.5	6.88E-09	0.01	1.75E-08	0.02	9.22E-09	0.01	3.03E-09	0.00	0.00E+00	0.00	1.43E-08	0.01	1.30E-08	0.01	2.01E-08	0.02	2.12E-08	0.02	Non Res	
553777.22_4172071.6	553777.22	4172071.6	1.5	6.81E-09	0.01	1.72E-08	0.02	9.12E-09	0.01	3.01E-09	0.00	0.00E+00	0.00	1.41E-08	0.01	1.28E-08	0.01	1.98E-08	0.02	2.09E-08	0.02	Non Res	
553797.22_4172071.6	553797.22	4172071.6	1.5	6.75E-09	0.01	1.69E-08	0.02	9.02E-09	0.01	2.98E-09	0.00	0.00E+00	0.00	1.38E-08	0.01	1.26E-08	0.01	1.94E-08	0.02	2.05E-08	0.02	Non Res	
553817.22_4172071.6	553817.22	4172071.6	1.5	6.68E-09	0.01	1.67E-08	0.02	8.92E-09	0.01	2.96E-09	0.00	0.00E+00	0.00	1.36E-08	0.01	1.25E-08	0.01	1.91E-08	0.02	2.02E-08	0.02	Non Res	
553837.22_4172071.6	553837.22	4172071.6	1.5	6.62E-09	0.01	1.64E-08	0.02	8.84E-09	0.01	2.94E-09	0.00	0.00E+00	0.00	1.34E-08	0.01	1.23E-08	0.01	1.88E-08	0.02	1.99E-08	0.02	Non Res	
553857.22_4172071.6	553857.22	4172071.6	1.5	6.56E-09	0.01	1.62E-08	0.02	8.75E-09	0.01	2.91E-09	0.00	0.00E+00	0.00	1.32E-08	0.01	1.21E-08	0.01	1.85E-08	0.02	1.96E-08	0.02	Non Res	
553877.22_4172071.6	553877.22	4172071.6	1.5	6.49E-09	0.01	1.59E-08	0.02	8.66E-09	0.01	2.88E-09	0.00	0.00E+00	0.00	1.30E-08	0.01	1.20E-08	0.01	1.82E-08	0.02	1.93E-08	0.02	Non Res	
553897.22_4172071.6	553897.22	4172071.6	1.5	6.43E-09	0.01	1.57E-08	0.02	8.58E-09	0.01	2.85E-09	0.00	0.00E+00	0.00	1.28E-08	0.01	1.18E-08	0.01	1.80E-08	0.02	1.90E-08	0.02	Non Res	
553917.22_4172071.6	553917.22	4172071.6	1.5	6.36E-09	0.01	1.55E-08	0.02	8.50E-09	0.01	2.82E-09	0.00	0.00E+00	0.00	1.26E-08	0.01	1.17E-08	0.01	1.77E-08	0.02	1.87E-08	0.02	Non Res	
553937.22_4172071.6	553937.22	4172071.6	1.5	6.29E-09	0.01	1.53E-08	0.02	8.42E-09	0.01	2.79E-09	0.00	0.00E+00	0.00	1.24E-08	0.01	1.15E-08	0.01	1.75E-08	0.02	1.84E-08	0.02	Non Res	
552017.22_4172091.6	552017.22	4172091.6	1.5	3.89E-09	0.00	1.54E-08	0.02	7.30E-09	0.01	1.32E-09	0.00	0.00E+00	0.00	1.63E-08	0.02	1.28E-08	0.01	2.30E-08	0.02	2.44E-08	0.02	Non Res	
552037.22_4172091.6	552037.22	4172091.6	1.5	4.04E-09	0.00	2.03E-08	0.02	7.51E-09	0.01	1.38E-09	0.00	0.00E+00	0.00	1.71E-08	0.02	1.34E-08	0.01	2.41E-08	0.02	2.56E-08	0.03	Non Res	
552057.22_4172091.6	552057.22	4172091.6	1.5	4.15E-09	0.00	2.12E-08	0.02	7.67E-09	0.01	1.42E-09	0.00	0.00E+00	0.00	1.78E-08	0.02	1.40E-08	0.01	2.51E-08	0.03	2.66E-08	0.03	Non Res	
552077.22_4172091.6	552077.22	4172091.6	1.5	4.28E-09	0.00	2.21E-08	0.02	7.84E-09	0.01	1.47E-09	0.00	0.00E+00	0.00	1.85E-08	0.02	1.45E-08	0.01	2.61E-08	0.03	2.77E-08	0.03	Non Res	
552097.22_4172091.6	552097.22	4172091.6	1.5	4.43E-09	0.00	2.33E-08	0.02	8.08E-09	0.01	1.53E-09	0.00	0.00E+00	0.00	1.95E-08	0.02	1.53E-08	0.02	2.74E-08	0.03	2.91E-08	0.03	Non Res	
552117.22_4172091.6	552117.22	4172091.6	1.5	4.62E-09	0.00	2.48E-08	0.02	8.34E-09	0.01	1.59E-09	0.00	0.00E+00	0.00	2.06E-08	0.02	1.62E-08	0.02	2.90E-08	0.03	3.08E-08	0.03	Non Res	
552137.22_4172091.6	552137.22	4172091.6	1.5	4.76E-09	0.00	2.59E-08	0.03	8.52E-09	0.01	1.65E-09	0.00	0.00E+00	0.00	2.15E-08	0.02	1.69E-08	0.02	3.03E-08	0.03	3.21E-08	0.03	Non Res	
552157.22_4172091.6	552157.22	4172091.6	1.5	4.92E-09	0.00	2.74E-08	0.03	8.74E-09	0.01	1.71E-09	0.00	0.00E+00	0.00	2.27E-08	0.02	1.78E-08	0.02	3.19E-08	0.03	3.37E-08	0.03	Non Res	
552177.22_4172091.6	552177.22	4172091.6	1.5	5.12E-09	0.01	2.92E-08	0.03	9.00E-09	0.01	1.78E-09	0.00	0.00E+00	0.00	2.40E-08	0.02	1.89E-08	0.02	3.37E-08	0.03	3.57E-08	0.04	Non Res	
552197.22_4172091.6	552197.22	4172091.6	1.5	5.29E-09	0.01	3.10E-08	0.03	9.24E-09	0.01	1.85E-09	0.00	0.00E+00	0.00	2.54E-08	0.03	1.99E-08	0.02	3.56E-08	0.04	3.76E-08	0.04	Non Res	
552217.22_4172091.6	552217.22	4172091.6	1.5	5.45E-09	0.01	3.28E-08	0.03	9.45E-09	0.01	1.91E-09	0.00	0.00E+00	0.00	2.67E-08	0.03	2.10E-08	0.02	3.74E-08	0.04	3.94E-08	0.04	Non Res	
552237.22_4172091.6	552237.22	4172091.6	1.5	5.82E-09	0.01	3.69E-08	0.04	1.00E-08	0.01	2.03E-09	0.00	0.00E+00	0.00	2.97E-08	0.03	2.34E-08	0.02	4.17E-08	0.04	4.38E-08	0.04	Non Res	
552257.22_4172091.6	552257.22	4172091.6	1.5	6.13E-09	0.01	4.04E-08	0.04	1.05E-08	0.01	2.14E-09	0.00	0.00E+00	0.00	3.23E-08	0.03	2.56E-08	0.03	4.53E-08	0.05	4.75E-08	0.05	Non Res	
552277.22_4172091.6	552277.22	4172091.6	1.5	6.37E-09	0.01	4.37E-08	0.04	1.09E-08	0.01	2.23E-09	0.00	0.00E+00	0.00	3.47E-08	0.03	2.75E-08	0.03	4.86E-08	0.05	5.08E-08	0.05	Off-site Worker	
552297.22_4172091.6	552297.22	4172091.6	1.5	6.59E-09	0.01	4.69E-08	0.05	1.12E-08	0.01	2.31E-09	0.00	0.00E+00	0.00	3.69E-08	0.04	2.94E-08	0.03	5.17E-08	0.05	5.39E-08	0.05	Off-site Worker	
552317.22_4172091.6	552317.22	4172091.6	1.5	6.86E-09	0.01	5.08E-08	0.05	1.16E-08	0.01	2.42E-09	0.00	0.00E+00	0.00	3.97E-08	0.04	3.17E-08	0.03	5.56E-08	0.06	5.78E-08	0.06	Non Res	
552337.22_4172091.6	552337.22	4172091.6	1.5	7.12E-09	0.01	5.49E-08	0.05	1.19E-08	0.01	2.51E-09	0.00	0.00E+00	0.00	4.27E-08	0.04	3.41E-08	0.03	5.97E-08	0.06	6.19E-08	0.06	Non Res	
552357.22_4172091.6	552357.22	4172091.6	1.5	7.41E-09	0.01	5.96E-08	0.06	1.23E-08	0.01	2.62E-09	0.00	0.00E+00	0.00	4.61E-08	0.05	3.69E-08	0.04	6.44E-08	0.06	6.66E-08	0.07	Non Res	
552377.22_4172091.6	552377.22	4172091.6	1.5	7.91E-09	0.01	6.71E-08	0.07	1.30E-08	0.01	2.80E-09	0.00	0.00E+00	0.00	5.15E-08	0.05	4.12E-08	0.04	7.20E-08	0.07	7.43E-08	0.07	Non Res	
552397.22_4172091.6	552397.22	4172091.6	1.5	8.37E-09	0.01	7.38E-08	0.07	1.35E-08	0.01	2.96E-09	0.00	0.00E+00	0.00	5.64E-08	0.06	4.51E-08	0.05	7.88E-08	0.08	8.11E-08	0.08	Non Res	
552417.22_4172091.6	552417.22	4172091.6	1.5	9.01E-09	0.01	8.02E-08	0.08	1.44E-08	0.01	3.18E-09	0.00	0.00E+00	0.00	6.11E-08	0.06	4.90E-08	0.05	8.52E-08	0.09	8.77E-08	0.09	Non Res	
552437.22_4172091.6	552437.22	4172091.6	1.5	1.08E-08	0.01	9.98E-08	0.10	1.72E-08	0.02	3.79E-09	0.00	0.00E+00	0.00	7.57E-08	0.08	6.07E-08	0.06	1.06E-07	0.11	1.09E-07	0.11	Non Res	
552457.22_4172091.6	552457.22	4172091.6	1.5	1.21E-08	0.01	1.15E-07	0.12	1.88E-08	0.02	4.24E-09	0.00	0.00E+00	0.00	8.71E-08	0.09	6.98E-08	0.07	1.22E-07	0.12	1.25E-07	0.12	Non Res	
552477.22_4172091.6	552477.22	4172091.6	1.5	1.27E-08	0.01	1.13E-07	0.11	1.94E-08	0.02	4.49E-09	0.00	0.00E+00	0.00	8.59E-08	0.09	6.91E-08	0.07	1.20E-07	0.12	1.23E-07	0.12	Non Res	
552497.22_4172091.6	552497.22	4172091.6	1.5	1.34E-08	0.01	1.12E-07	0.11	2.00E-08	0.02	4.76E-09	0.00	0.00E+00	0.00	8.45E-08	0.08	6.84E-08	0.07	1.18E-07	0.12	1.21E-07	0.12	Non Res	
552517.22_4172091.6	552517.22	4172091.6	1.5	1.44E-08	0.01	1.15E-07	0.12	2.11E-08	0.02	5.11E-09	0.01	0.00E+00	0.00	8.72E-08	0.09	7.09E-08	0.07	1.22E-07	0.12	1.25E-07	0.12	Non Res	
552537.22_4172091.6	552537.22	4172091.6	1.5	1.53E-08	0.02	1.15E-07	0.11	2.22E-08	0.02	5.48E-09	0.01	0.00E+00	0.00	8.76E-08	0.09	7.12E-08	0.07	1.21E-07	0.12	1.25E-07	0.12	Non Res	
552557.22_4172091.6	552557.22	4172091.6	1.5	1.63E-08	0.02	1.15E-07	0.11	2.33E-08	0.02	5.89E-09	0.01	0.00E+00	0.00	8.69E-08	0.09	7.17E-08	0.07	1.21E-07	0.12	1.24E-07	0.12	Non Res	
552577.22_4172091.6	552577.22	4172091.6	1.5	1.75E-08	0.02	1.17E-07	0.12	2.48E-08	0.02	6.37E-09	0.01	0.00E+00	0.00	8.84E-08	0.09	7.34E-08	0.07	1.23E-07	0.12	1.26E-07	0.13	Non Res	
552597.22_4172091.6	552597.22	4172091.6	1.5	1.89E-08	0.02	1.18E-07	0.12	2.65E-08	0.03	6.91E-09	0.01	0.00E+00	0.00	8.89E-08	0.09	7.47E-08	0.07	1.24E-07	0.12	1.27E-07	0.13	Non Res	
552617.22_4172091.6	552617.22	4172091.6	1.5	2.08E-08	0.02	1.20E-07	0.12	2.90E-08	0.03	7.62E-09	0.01	0.00E+00	0.00	9.10E-08	0.09	7.72E-08	0.08	1.27E-07	0.13	1.30E-07	0.13	Non Res	
552637.22_4172091.6	552637.22	4172091.6	1.5	2.32E-08	0.02	1.21E-07	0.12	3.23E-08	0.03	8.53E-09	0.01	0.00E+00	0.00	9.17E-08	0.09	7.90E-08	0.08	1.28E-07	0.13	1.31E-07	0.13	Non Res	
552657.22_4172091.6	552657.22	4172091.6	1.5	2.62E-08	0.03	1.20E-07	0.12	3.65E-08	0.04	9.65E-09	0.01	0.00E+00	0.00	9.12E-08	0.09	8.03E-08	0.08	1.27E-07	0.13	1.31E-07	0.13	Non Res	
552677.22_4172091.6	552677.22	4172091.6	1.5	3.07E-08	0.03	1.23E-07	0.12	4.30E-08	0.04	1.13E-08	0.01	0.00E+00	0.00	9.40E-08	0.09	8.47E-08	0.08	1.31E-07	0.13	1.35E-07	0.13	Non Res	
552697.22_4172091.6	552697.22	4172091.6	1.5	3.74E-08	0.04	1.33E-07	0.13	5.25E-08	0.05	1.37E-08	0.01	0.00E+00	0.00	1.02E-07	0.10	9.40E-08	0.09	1.42E-07	0.14	1.46E-07	0.15	Non Res	
552717.22_4172091.6	552717.22	4172091.6	1.5	4.80E-08	0.05	1.55E-07	0.16	6.79E-08	0.07	1.75E-08	0.02	0.00E+00	0.00	1.19E-07	0.12	1.13E-07	0.11	1.67E-07	0.17	1.72E-07	0.17	Non Res	
552737.22_4172091.6	552737.22	4172091.6	1.5	4.45E-08	0.04	1.43E-07	0.14	6.24E-08	0.06	1.63E-08	0.02	0.00E+00	0.00	1.10E-07	0.11	1.04E-07	0.10	1.53E-07	0.15	1.58E-07	0.16	Non Res	
552757.22_4172091.6	552757.22	4172091.6	1.5	3.93E-08	0.04	1.28E-07	0.13	5.47E-08	0.05	1.46E-08	0.01	0.00E+00	0.00	9.80E-08	0.10	9.23E-08	0.09	1.37E-07	0.14	1.41E-07	0.14	Non Res	
552777.22_4172091.6	552777.22	4172091.6	1.5	4.37E-08	0.04	1.37E-07	0.14	6.10E-08	0.06	1.62E-08	0.02	0.00E+00	0.00	1.05E-07	0.11	1.00E-07	0.10	1.47E-07	0.15	1.52E-07	0.15	Non Res	
552797.22_4172091.6	552797.22	4172091.6	1.5	3.92E-08	0.04	1.23E-07	0.12	5.40E-08	0.05	1.47E-08	0.01	0.00E+00	0.00	9.43E-08	0.09	8.93E-08	0.09	1.32E-07	0.13	1.36E-07	0.14	Non Res	
552817.22_4172091.6	552817.22	4172091.6	1.5	3.68E-08	0.04	1.15E-07	0.11	5.05E-08	0.05	1.40E-08	0.01	0.00E+00	0.00	8.83E-08	0.09	8.36E-08	0.08	1.23E-07	0.12	1.27E-07	0.13	Non Res	
552837.22_4172091.6	552837.22	4172091.6	1.5	3.66E-08	0.04	1.12E-07	0.11	4.99E-08	0.05	1.40E-08	0.01	0.00E+00	0.00	8.61E-08	0.09	8.18E-08	0.08	1.20E-07	0.12	1.24E-07	0.12	Non Res	
552857.22_4172091.6	552857.22	4172091.6	1.5	3.79E-08	0.04	1.13E-07	0.11	5.17E-08	0.05	1.45E-08	0.01	0.00E+00	0.00	8.72E-08

Risk Calculation Part 2- $\Sigma R1*C_{DNI}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
552177.22_4172111.6	552177.22	4172111.6	1.5	5.16E-09	0.01	3.00E-08	0.03	9.12E-09	0.01	1.79E-09	0.00	0.00E+00	0.00	2.47E-08	0.02	1.93E-08	0.02	3.48E-08	0.03	3.68E-08	0.04	Non Res	
552197.22_4172111.6	552197.22	4172111.6	1.5	5.30E-09	0.01	3.17E-08	0.03	9.31E-09	0.01	1.85E-09	0.00	0.00E+00	0.00	2.60E-08	0.03	2.03E-08	0.02	3.65E-08	0.04	3.86E-08	0.04	Non Res	
552217.22_4172111.6	552217.22	4172111.6	1.5	5.51E-09	0.01	3.41E-08	0.03	9.60E-09	0.01	1.93E-09	0.00	0.00E+00	0.00	2.78E-08	0.03	2.17E-08	0.02	3.90E-08	0.04	4.11E-08	0.04	Non Res	
552237.22_4172111.6	552237.22	4172111.6	1.5	5.91E-09	0.01	3.87E-08	0.04	1.02E-08	0.01	2.06E-09	0.00	0.00E+00	0.00	3.12E-08	0.03	2.45E-08	0.02	4.38E-08	0.04	4.60E-08	0.05	Non Res	
552257.22_4172111.6	552257.22	4172111.6	1.5	6.15E-09	0.01	4.19E-08	0.04	1.06E-08	0.01	2.15E-09	0.00	0.00E+00	0.00	3.35E-08	0.03	2.64E-08	0.03	4.70E-08	0.05	4.93E-08	0.05	Non Res	
552277.22_4172111.6	552277.22	4172111.6	1.5	6.43E-09	0.01	4.59E-08	0.05	1.10E-08	0.01	2.25E-09	0.00	0.00E+00	0.00	3.64E-08	0.04	2.87E-08	0.03	5.10E-08	0.05	5.33E-08	0.05	Non Res	
552297.22_4172111.6	552297.22	4172111.6	1.5	6.66E-09	0.01	4.97E-08	0.05	1.13E-08	0.01	2.34E-09	0.00	0.00E+00	0.00	3.92E-08	0.04	3.10E-08	0.03	5.48E-08	0.05	5.71E-08	0.06	Non Res	
552317.22_4172111.6	552317.22	4172111.6	1.5	6.94E-09	0.01	5.42E-08	0.05	1.17E-08	0.01	2.44E-09	0.00	0.00E+00	0.00	4.24E-08	0.04	3.36E-08	0.03	5.93E-08	0.06	6.16E-08	0.06	Non Res	
552337.22_4172111.6	552337.22	4172111.6	1.5	7.21E-09	0.01	5.93E-08	0.06	1.21E-08	0.01	2.54E-09	0.00	0.00E+00	0.00	4.60E-08	0.05	3.65E-08	0.04	6.44E-08	0.06	6.67E-08	0.07	Non Res	
552357.22_4172111.6	552357.22	4172111.6	1.5	7.51E-09	0.01	6.55E-08	0.07	1.25E-08	0.01	2.66E-09	0.00	0.00E+00	0.00	5.05E-08	0.05	4.01E-08	0.04	7.06E-08	0.07	7.29E-08	0.07	Non Res	
552377.22_4172111.6	552377.22	4172111.6	1.5	8.23E-09	0.01	7.80E-08	0.08	1.36E-08	0.01	2.90E-09	0.00	0.00E+00	0.00	5.96E-08	0.06	4.73E-08	0.05	8.33E-08	0.08	8.57E-08	0.09	Non Res	
552397.22_4172111.6	552397.22	4172111.6	1.5	8.55E-09	0.01	8.63E-08	0.09	1.39E-08	0.01	3.02E-09	0.00	0.00E+00	0.00	6.56E-08	0.07	5.20E-08	0.05	9.15E-08	0.09	9.40E-08	0.09	Non Res	
552417.22_4172111.6	552417.22	4172111.6	1.5	9.87E-09	0.01	1.07E-07	0.11	1.60E-08	0.02	3.45E-09	0.00	0.00E+00	0.00	8.10E-08	0.08	6.41E-08	0.06	1.13E-07	0.11	1.16E-07	0.12	Non Res	
552437.22_4172111.6	552437.22	4172111.6	1.5	1.16E-08	0.01	1.58E-07	0.15	1.86E-08	0.02	4.05E-09	0.00	0.00E+00	0.00	1.11E-07	0.11	8.74E-08	0.09	1.55E-07	0.15	1.58E-07	0.16	Non Res	
552457.22_4172111.6	552457.22	4172111.6	1.5	1.23E-08	0.01	1.50E-07	0.15	1.92E-08	0.02	4.29E-09	0.00	0.00E+00	0.00	1.12E-07	0.11	8.87E-08	0.09	1.57E-07	0.16	1.60E-07	0.16	Non Res	
552477.22_4172111.6	552477.22	4172111.6	1.5	1.29E-08	0.01	1.49E-07	0.15	1.98E-08	0.02	4.55E-09	0.00	0.00E+00	0.00	1.12E-07	0.11	8.85E-08	0.09	1.56E-07	0.16	1.59E-07	0.16	Non Res	
552497.22_4172111.6	552497.22	4172111.6	1.5	1.37E-08	0.01	1.48E-07	0.15	2.06E-08	0.02	4.85E-09	0.00	0.00E+00	0.00	1.11E-07	0.11	8.83E-08	0.09	1.55E-07	0.15	1.58E-07	0.16	Non Res	
552517.22_4172111.6	552517.22	4172111.6	1.5	1.46E-08	0.01	1.48E-07	0.15	2.16E-08	0.02	5.19E-09	0.01	0.00E+00	0.00	1.11E-07	0.11	8.88E-08	0.09	1.55E-07	0.15	1.58E-07	0.16	Non Res	
552537.22_4172111.6	552537.22	4172111.6	1.5	1.55E-08	0.02	1.41E-07	0.14	2.25E-08	0.02	5.55E-09	0.01	0.00E+00	0.00	1.06E-07	0.11	8.56E-08	0.09	1.48E-07	0.15	1.51E-07	0.15	Non Res	
552557.22_4172111.6	552557.22	4172111.6	1.5	1.66E-08	0.02	1.39E-07	0.14	2.37E-08	0.02	5.98E-09	0.01	0.00E+00	0.00	1.04E-07	0.10	8.48E-08	0.08	1.45E-07	0.15	1.49E-07	0.15	Non Res	
552577.22_4172111.6	552577.22	4172111.6	1.5	1.79E-08	0.02	1.44E-07	0.14	2.55E-08	0.03	6.51E-09	0.01	0.00E+00	0.00	1.08E-07	0.11	8.83E-08	0.09	1.51E-07	0.15	1.54E-07	0.15	Non Res	
552597.22_4172111.6	552597.22	4172111.6	1.5	1.94E-08	0.02	1.46E-07	0.15	2.73E-08	0.03	7.09E-09	0.01	0.00E+00	0.00	1.10E-07	0.11	9.03E-08	0.09	1.53E-07	0.15	1.56E-07	0.16	Non Res	
552617.22_4172111.6	552617.22	4172111.6	1.5	2.13E-08	0.02	1.47E-07	0.15	2.98E-08	0.03	7.81E-09	0.01	0.00E+00	0.00	1.10E-07	0.11	9.17E-08	0.09	1.53E-07	0.15	1.57E-07	0.16	Non Res	
552637.22_4172111.6	552637.22	4172111.6	1.5	2.37E-08	0.02	1.44E-07	0.14	3.31E-08	0.03	8.72E-09	0.01	0.00E+00	0.00	1.08E-07	0.11	9.16E-08	0.09	1.51E-07	0.15	1.54E-07	0.15	Non Res	
552657.22_4172111.6	552657.22	4172111.6	1.5	2.70E-08	0.03	1.40E-07	0.14	3.76E-08	0.04	9.92E-09	0.01	0.00E+00	0.00	1.06E-07	0.11	9.13E-08	0.09	1.47E-07	0.15	1.51E-07	0.15	Non Res	
552677.22_4172111.6	552677.22	4172111.6	1.5	3.17E-08	0.03	1.39E-07	0.14	4.42E-08	0.04	1.16E-08	0.01	0.00E+00	0.00	1.05E-07	0.11	9.37E-08	0.09	1.47E-07	0.15	1.51E-07	0.15	Non Res	
552697.22_4172111.6	552697.22	4172111.6	1.5	3.87E-08	0.04	1.47E-07	0.15	5.44E-08	0.05	1.42E-08	0.01	0.00E+00	0.00	1.12E-07	0.11	1.02E-07	0.10	1.56E-07	0.16	1.61E-07	0.16	Non Res	
552717.22_4172111.6	552717.22	4172111.6	1.5	5.00E-08	0.05	1.70E-07	0.17	7.07E-08	0.07	1.82E-08	0.02	0.00E+00	0.00	1.30E-07	0.13	1.22E-07	0.12	1.82E-07	0.18	1.87E-07	0.19	Non Res	
552737.22_4172111.6	552737.22	4172111.6	1.5	4.34E-08	0.04	1.48E-07	0.15	6.07E-08	0.06	1.60E-08	0.02	0.00E+00	0.00	1.13E-07	0.11	1.06E-07	0.11	1.58E-07	0.16	1.63E-07	0.16	Non Res	
552757.22_4172111.6	552757.22	4172111.6	1.5	4.52E-08	0.05	1.51E-07	0.15	6.32E-08	0.06	1.67E-08	0.02	0.00E+00	0.00	1.16E-07	0.12	1.08E-07	0.11	1.61E-07	0.16	1.66E-07	0.17	Non Res	
552777.22_4172111.6	552777.22	4172111.6	1.5	4.35E-08	0.04	1.43E-07	0.14	6.05E-08	0.06	1.62E-08	0.02	0.00E+00	0.00	1.10E-07	0.11	1.03E-07	0.10	1.54E-07	0.15	1.58E-07	0.16	Non Res	
552797.22_4172111.6	552797.22	4172111.6	1.5	3.96E-08	0.04	1.29E-07	0.13	5.45E-08	0.05	1.50E-08	0.01	0.00E+00	0.00	9.92E-08	0.10	9.32E-08	0.09	1.39E-07	0.14	1.43E-07	0.14	Non Res	
552817.22_4172111.6	552817.22	4172111.6	1.5	3.78E-08	0.04	1.22E-07	0.12	5.15E-08	0.05	1.44E-08	0.01	0.00E+00	0.00	9.33E-08	0.09	8.77E-08	0.09	1.30E-07	0.13	1.34E-07	0.13	Non Res	
552837.22_4172111.6	552837.22	4172111.6	1.5	3.78E-08	0.04	1.19E-07	0.12	5.15E-08	0.05	1.45E-08	0.01	0.00E+00	0.00	9.11E-08	0.09	8.61E-08	0.09	1.27E-07	0.13	1.31E-07	0.13	Non Res	
552857.22_4172111.6	552857.22	4172111.6	1.5	3.95E-08	0.04	1.20E-07	0.12	5.38E-08	0.05	1.52E-08	0.02	0.00E+00	0.00	9.23E-08	0.09	8.78E-08	0.09	1.29E-07	0.13	1.33E-07	0.13	Non Res	
552877.22_4172111.6	552877.22	4172111.6	1.5	4.27E-08	0.04	1.25E-07	0.13	5.84E-08	0.06	1.64E-08	0.02	0.00E+00	0.00	9.66E-08	0.10	9.27E-08	0.09	1.35E-07	0.13	1.39E-07	0.14	Non Res	
552897.22_4172111.6	552897.22	4172111.6	1.5	4.93E-08	0.05	1.40E-07	0.14	6.80E-08	0.07	1.87E-08	0.02	0.00E+00	0.00	1.08E-07	0.11	1.05E-07	0.10	1.51E-07	0.15	1.56E-07	0.16	Non Res	
552917.22_4172111.6	552917.22	4172111.6	1.5	6.01E-08	0.06	1.67E-07	0.17	8.40E-08	0.08	2.24E-08	0.02	0.00E+00	0.00	1.29E-07	0.13	1.26E-07	0.13	1.80E-07	0.18	1.87E-07	0.19	Non Res	
552937.22_4172111.6	552937.22	4172111.6	1.5	7.04E-08	0.07	1.91E-07	0.19	9.91E-08	0.10	2.61E-08	0.03	0.00E+00	0.00	1.48E-07	0.15	1.46E-07	0.15	2.07E-07	0.21	2.14E-07	0.21	Non Res	
552957.22_4172111.6	552957.22	4172111.6	1.5	6.42E-08	0.06	1.74E-07	0.17	8.99E-08	0.09	2.39E-08	0.02	0.00E+00	0.00	1.35E-07	0.13	1.32E-07	0.13	1.88E-07	0.19	1.95E-07	0.19	Non Res	
552977.22_4172111.6	552977.22	4172111.6	1.5	6.26E-08	0.06	1.68E-07	0.17	8.76E-08	0.09	2.34E-08	0.02	0.00E+00	0.00	1.30E-07	0.13	1.28E-07	0.13	1.82E-07	0.18	1.88E-07	0.19	Non Res	
552997.22_4172111.6	552997.22	4172111.6	1.5	5.36E-08	0.05	1.43E-07	0.14	7.43E-08	0.07	2.03E-08	0.02	0.00E+00	0.00	1.11E-07	0.11	1.09E-07	0.11	1.55E-07	0.16	1.61E-07	0.16	Non Res	
553017.22_4172111.6	553017.22	4172111.6	1.5	4.67E-08	0.05	1.25E-07	0.12	6.45E-08	0.06	1.79E-08	0.02	0.00E+00	0.00	9.67E-08	0.10	9.49E-08	0.09	1.35E-07	0.14	1.40E-07	0.14	Non Res	
553037.22_4172111.6	553037.22	4172111.6	1.5	4.05E-08	0.04	1.08E-07	0.11	5.55E-08	0.06	1.57E-08	0.02	0.00E+00	0.00	8.38E-08	0.08	8.21E-08	0.08	1.17E-07	0.12	1.21E-07	0.12	Non Res	
553057.22_4172111.6	553057.22	4172111.6	1.5	3.59E-08	0.04	9.55E-08	0.10	4.89E-08	0.05	1.41E-08	0.01	0.00E+00	0.00	7.42E-08	0.07	7.25E-08	0.07	1.04E-07	0.10	1.07E-07	0.11	Non Res	
553077.22_4172111.6	553077.22	4172111.6	1.5	3.09E-08	0.03	8.24E-08	0.08	4.19E-08	0.04	1.21E-08	0.01	0.00E+00	0.00	4.08E-08	0.06	3.24E-08	0.06	8.96E-08	0.09	9.28E-08	0.09	NA - no receptor	
553097.22_4172111.6	553097.22	4172111.6	1.5	2.59E-08	0.03	6.96E-08	0.07	3.49E-08	0.03	1.04E-08	0.01	0.00E+00	0.00	5.42E-08	0.05	5.24E-08	0.05	7.57E-08	0.08	7.85E-08	0.08	NA - no receptor	
553117.22_4172111.6	553117.22	4172111.6	1.5	2.34E-08	0.02	6.30E-08	0.06	3.14E-08	0.03	9.46E-09	0.01	0.00E+00	0.00	4.91E-08	0.05	4.74E-08	0.05	6.87E-08	0.07	7.12E-08	0.07	NA - no receptor	
553137.22_4172111.6	553137.22	4172111.6	1.5	2.13E-08	0.02	5.75E-08	0.06	2.86E-08	0.03	8.68E-09	0.01	0.00E+00	0.00	4.49E-08	0.04	4.32E-08	0.04	6.28E-08	0.06	6.52E-08	0.07	NA - no receptor	
553157.22_4172111.6	553157.22	4172111.6	1.5	2.02E-08	0.02	5.43E-08	0.05	2.70E-08	0.03	8.24E-09	0.01	0.00E+00	0.00	4.25E-08	0.04	4.08E-08	0.04	5.94E-08	0.06	6.17E-08	0.06	NA - no receptor	
553177.22_4172111.6	553177.22	4172111.6	1.5	2.11E-08	0.02	5.59E-08	0.06	2.81E-08	0.03	8.66E-09	0.01	0.00E+00	0.00	4.38E-08	0.04	4.21E-08	0.04	6.13E-08	0.06	6.37E-08	0.06	NA - no receptor	
553197.22_4172111.6	553197.22	4172111.6	1.5	2.05E-08	0.02	5.43E-08	0.05	2.74E-08	0.03	8.45E-09	0.01	0.00E+00	0.00	4.27E-08	0.04	4.09E-08	0.04	5.97E-08	0.06	6.21E-08	0.06	NA - no receptor	
553217.22_4172111.6	553217.22	4172111.6	1.5	1.96E-08	0.02	5.18E-08	0.05	2.61E-08	0.03	8.09E-09	0.01	0.00E+00	0.00	4.08E-08	0.04	3.90E-08	0.04	5.71E-08	0.06	5.94E-08	0.06	NA - no receptor	
553237.22_4172111.6	553237.22	4172111.6	1.5	1.79E-08	0.02	4.76E-08	0.05	2.38E-08	0.02	7.41E-09	0.01	0.00E+00	0.00	3.76E-08	0.04	3.58E-08	0.04	5.26E-08	0.05	5.48E-08	0.05	NA - no receptor	
553257.22_4172111.6	553257.22	4172111.6	1.5	1.56E-08	0.02	4.20E-08	0.04	2.08E-08	0.02	6.44E-09	0.01	0.00E+00	0.00	3.33E-08	0.03	3.14E-08	0.03	4.65E-08	0.05	4.85E-08	0.05	NA - no receptor	
553277.22_4172111.6	553277.22	4172111.6	1.5	1.46E-08	0.01	3.95E-08	0.04	1.94E-08	0.02	6.03E-09	0.01	0.00E+00	0.00	3.13E-08	0.03	2.95E-08	0.03	4.39E-08	0.04	4.58E-08	0.05	NA - no receptor	
553297.22_4172111.6	553297.22	4172111.6	1.5	1.42E-08	0.01	3.82E-08	0.04	1.89E-08	0.02	5.89E-09	0.01	0.00E+00	0.00	3.04E-08	0.03	2.85E-08	0.03	4.25E-08	0.04	4.44E-08	0.04	NA - no receptor	
553317.22_4172111.6	553317.22	4172111.6	1.5	1.37E-08	0.01	3.67E-08	0.04	1.81E-08	0.02	5.67E-09	0.01	0.00E+00	0.00	2.93E-08	0.03	2.74E-08	0.03	4.10E-08	0.04	4.29E-08	0.04	NA - no receptor	
553337.22_4172111.6	553337.22	4172111.6	1.5	1.29E-08	0.01	3.47E-08	0.03	1.72E-08	0.02	5.36E-09	0.01	0.00E+00	0.00	2.78E-08	0.03	2.59E-08	0.03	3.89E-08	0.04	4.07E-08	0.04	NA - no receptor	
553357.22_4172111.6	553357.22	4172111.6	1.5	1.18E-08	0.01	3.20E-08	0.03	1.57E-08	0.02	4.89E-09	0.00	0.00E+00	0.00	2.57E-08	0.03	2.38E-08	0.02	3.60E-08	0.04	3.77E-08	0.04	NA - no receptor	
553377.22_4172111.6	553377.22	4172111.6	1.5	1.11E-08	0.01	3.00E-08	0.03	1.47E-08	0.01	4.59E-09	0.00	0.00E+00	0.00	2.41E-08	0.02	2.23E-08	0.02	3.38E-08	0.03	3.55E-08	0.04	NA - no receptor	
553397.22_4172111.6	553397.22	4172111.6	1.5	1.06E-08	0.01	2.87E-08	0.03	1.41E-08	0.01	4.42E-09	0.00	0.00E+00	0.00	2.31E-08	0.02	2.13E-08	0.02	3.24E-08	0.03	3.40E-08	0.03	NA - no receptor	
553417.22_4172111.6	553417.22	4172111.6	1.5	1.02E-08	0.01	2.75E-08	0.03	1.36E-08	0.01	4.26E-09	0.00	0.00E+00	0.00	2.22E-08	0.02	2.04E-08	0.02	3.11E-08	0.03	3.27E-08	0.03	NA - no receptor	
553437.22_4172111.6	553437.22	4172111.6	1.5	9.85E-09	0.01	2.64E-08	0.03	1.31E-08	0.01	4.14E-09	0.00	0.00E+00	0.00	2.14E-08	0.02	1.96E-08	0.02	3.00E-08	0.03	3.15E-08	0.03	NA - no receptor	
553457.22_4172111.6	553457.22	4172111.6	1.5	9.61E-09	0.01	2.56E-08	0.03	1.28E-08	0.01	4.05E-09	0.00	0.00E+00	0.00	2.08E-08	0.02	1.90E-08	0.02	2.91E-08	0.03	3.06E-08	0.03	NA - no receptor	
553477.22_4172111.6	553477.22	4172111.6	1.5	9.33E-09	0.01	2.48E-08	0.02	1.24E-08	0.01	3.96E-09	0.00	0.00E+00	0.00	2.01E-08	0.02	1.84E-08	0.02	2.82E-08	0.03	2.97E-08	0.03	NA - no receptor	
553497.22_4172111.6	553497.22	4172111.6	1.5	9.17E-09	0.01	2.42E-08	0.02	1.22E-08	0.01	3.91E-09	0.00	0.00E+00	0.00	1.96E-08	0.02	1.79E-08	0.02	2.75E-08	0.03	2.90E-08	0.03	NA - no receptor	
553517.22_4172111.6	553517.22	4172111.6	1.5	9.36E-09	0.01	2.43E-08	0.02	1.24E-08	0.01	4.01E-09	0.00	0.00E+00	0.00	1.98E-08	0.02	1.81E-08	0.02	2.77E-08	0.03	2.92E-08	0.03	Non Res	
553537.22_4172111.6	553537.22	4172111.6	1.5	9.14E-09	0.01	2.36E-08	0.02	1.21E-08	0.01	3.93E-09	0.00	0.00E+00	0.00	1.92E-08	0.02	1.76E-08	0.02	2.70E-08	0.03	2.85E-08	0.03	Non Res	
553557.22_4172111.6	553557.22	4172111.6	1.5	8.94E-09	0.01	2.30E-08	0.02	1.19E-08	0.01	3.87E-09	0.00	0.00E+00	0.00	1.87E-08	0.02	1.71E-08	0.02	2.63E-08	0.03	2.77E-08	0.03	Non Res	
553577.22_4172111.6	553577.22	4172111.6	1.5	8.73E-09	0.01	2.24E-08	0.02	1.16E-08	0.01	3.78E-09	0.00	0.00E+00	0.00	1.83E-08	0.02	1.67E-08	0.02	2.56E-08	0.03	2.71E-08	0.03	Non Res	
553597.22_4172111.6	553597.22	4172111.6	1.5	8.59E-09	0.01	2.18E-08	0.02	1.14E-08	0.01	3.74E-09	0.00	0.00E+00	0.00	1.78E-08	0.02	1.63E-08	0.02	2.50E-08	0.02	2.64E-08	0.03	Non Res	
553617.22_4172111.6	553617.22	4172111.6	1.5	8.43E-09	0.01	2.13E-08	0.02	1.12E-08	0.01	3.69E-09	0.00	0.00E+00	0.00	1.74E-08	0.02	1.59E-08	0.02	2.44E-08	0.02	2.58E-08	0.03	Non Res	
553637.22_4172111.6	553637.22	4172111.6	1.5	8.29E-09	0.01	2.08E-08	0.02	1.10E-08	0.01	3.65E-09	0.00	0.00E+00	0.00	1.70E-08	0.02	1.56E-08	0.02	2.39E-08	0.02	2.52E-08	0.03	Non Res	
553657.22_4172111.6	553657.22	4172111.6	1.5	8.08E-09	0.01	2.03E-08	0.02	1.07E-08	0.01	3.57E-09	0.00	0.00E+00	0.00	1.65E-08	0.02	1.51E-08	0.02	2.32E-08	0.02	2.45E-08	0.02	Non Res	
553677.22_4172111.6	553677.22	4172111.6	1.5	7.96E-09	0.01	1.98E-08	0.02	1.05E-08	0.01	3.53E-09	0.00	0.00E+00	0.00	1.62E-08	0.02	1.48E-08	0.01	2.27E-08	0.02	2.40E-08	0.02	Non Res	
553697.22_4172111.6	553697.22	4172111.6	1.5	7.85E-09	0.01	1.94E-08	0.02	1.04E-08	0.01	3.50E-09	0.00	0.00E+00	0.00	1.59E-08	0.02	1.45E-08	0.01	2.23E-08	0.02	2.35E-08	0.02	Non Res	
553717.22_4172111.6	553717.22	4172111.6	1.5	7.74E-09	0.01	1.91E-08	0.02	1.02E-08	0.01	3.46E-09	0.00	0.00E+00	0.00	1.55E-08	0.02	1.43E-08	0.01	2.18E-08	0.02	2.31E-08	0.02	Non Res	
553737.22_4172111.6	553737.22	4172111.6	1.5	7.66E-09	0.01	1.87E-08	0.02	1.01E-08	0.01	3.43E-09	0.00	0.00E+00	0.00	1.52E-08	0.02	1.40E-08	0.01	2.14E-08	0.02	2.27E-08	0.02	Non Res	
553757.22_4172111.6	553757.22	4172111.6	1.5	7.57E-09	0.01	1.84E-08	0.02	9.98E-09	0.01	3.40E-09	0.00	0.00E+00	0.00	1.50E-08	0.01	1.38E-08	0.01	2.11E-08	0.02	2.23E-08	0.02	Non Res	
553777.22_4172111.6	553777.22	4172111.6	1.5	7.49E-09	0.01	1.81E-08	0.02	9.87E-09	0.01	3.37E-09	0.00	0.00E+00	0.00	1.47E-08	0.01	1.36E-08	0.01	2.07E-08	0.02	2.19E-08	0.02	Non Res	
553797.22_4172111.6	553797.22	4172111.6	1.5	7.41E-09	0.01	1.78E-08	0.02	9.76E-09	0.01	3.34E-09	0.00	0.00E+00	0.00	1.45E-08	0.01	1.34E-08	0.01	2.04E-08	0.02	2.15E-08	0.02	Non Res	
553817.22_4172111.6	553817.22	4172111.6	1.5	7.32E-09	0.01	1.75E-08	0.02	9.65E-09	0.01	3.30E-09	0.00	0.00E+00	0.00	1.43E-08	0.01	1.32E-08	0.01	2.00E-08	0.02	2.12E-08	0.02	Non Res	
553837.22_4172111.6	553837.22	4172111.6	1.5	7.23E-09	0.01	1.73E-08	0.02	9.54E-09	0.01	3.26E-09	0.00	0.00E+00	0.00	1.40E-08	0.01	1.30E-08	0.01	1.97E-08	0.02	2.08E-08	0.02	Non Res	
553857.22_4172111.6	553857.22	4172111.6	1.5	7.16E-09	0.01	1.70E-08	0.02	9.45E-09	0.01	3.23E-09	0.00	0.00E+00	0.00	1.38E-08	0.01	1.29E-08	0.01	1.94E-08	0.02	2.05E-08	0.02	Non Res	
553877.22_4172111.6	553877.22	4172111.6	1.5	7.07E-09	0.01	1.68E-08	0.02	9.34E-09	0.01	3.18E-09	0.00	0.00E+00	0.00	1.36E-08	0.01	1.27E-08	0.01	1.91E-08	0.02	2.02E-08	0.02	Non Res	
553897.22_4172111.6	553897.22	4172111.6	1.5	6.98E-09	0.01	1.65E-08	0.02	9.24E-09	0.01	3.14E-09	0.00	0.00E+00	0.00	1.34E-08	0.01	1.25E-08	0.01	1.88E-08	0.02	1.98E-08	0.02	Non Res	
553917.22_4172111.6	553917.22	4172111.6	1.5	6.90E-09	0.01	1.63E-08	0.02	9.14E-09	0.01	3.09E-09	0.00	0.00E+00	0.00	1.32E-08	0.01

Risk Calculation Part 2: $\sum R1*C_{DNA}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
552217.22_4172131.6	552217.22	4172131.6	1.5	2.12E-08	0.02	5.49E-08	0.05	2.81E-08	0.03	8.81E-09	0.01	0.00E+00	0.00	4.33E-08	0.04	4.15E-08	0.04	6.05E-08	0.06	6.30E-08	0.06	NA - no receptor	
552237.22_4172131.6	552237.22	4172131.6	1.5	1.91E-08	0.02	4.97E-08	0.05	2.53E-08	0.03	7.97E-09	0.01	0.00E+00	0.00	3.92E-08	0.04	3.75E-08	0.04	5.49E-08	0.05	5.72E-08	0.06	NA - no receptor	
552257.22_4172131.6	552257.22	4172131.6	1.5	1.66E-08	0.02	4.38E-08	0.04	2.20E-08	0.02	6.94E-09	0.01	0.00E+00	0.00	3.47E-08	0.03	3.29E-08	0.03	4.86E-08	0.05	5.07E-08	0.05	NA - no receptor	
552277.22_4172131.6	552277.22	4172131.6	1.5	1.55E-08	0.02	4.09E-08	0.04	2.04E-08	0.02	6.48E-09	0.01	0.00E+00	0.00	3.25E-08	0.03	3.07E-08	0.03	4.55E-08	0.05	4.75E-08	0.05	NA - no receptor	
552297.22_4172131.6	552297.22	4172131.6	1.5	1.51E-08	0.02	3.96E-08	0.04	1.99E-08	0.02	6.34E-09	0.01	0.00E+00	0.00	3.15E-08	0.03	2.97E-08	0.03	4.42E-08	0.04	4.62E-08	0.05	NA - no receptor	
553317.22_4172131.6	553317.22	4172131.6	1.5	1.43E-08	0.01	3.74E-08	0.04	1.88E-08	0.02	5.99E-09	0.01	0.00E+00	0.00	2.99E-08	0.03	2.80E-08	0.03	4.19E-08	0.04	4.38E-08	0.04	NA - no receptor	
553337.22_4172131.6	553337.22	4172131.6	1.5	1.35E-08	0.01	3.54E-08	0.04	1.78E-08	0.02	5.66E-09	0.01	0.00E+00	0.00	2.84E-08	0.03	2.65E-08	0.03	3.98E-08	0.04	4.17E-08	0.04	NA - no receptor	
553357.22_4172131.6	553357.22	4172131.6	1.5	1.22E-08	0.01	3.22E-08	0.03	1.61E-08	0.02	5.17E-09	0.01	0.00E+00	0.00	2.59E-08	0.03	2.41E-08	0.02	3.63E-08	0.04	3.81E-08	0.04	NA - no receptor	
553377.22_4172131.6	553377.22	4172131.6	1.5	1.15E-08	0.01	3.05E-08	0.03	1.52E-08	0.02	4.86E-09	0.00	0.00E+00	0.00	2.46E-08	0.02	2.28E-08	0.02	3.45E-08	0.03	3.62E-08	0.04	NA - no receptor	
553397.22_4172131.6	553397.22	4172131.6	1.5	1.10E-08	0.01	2.91E-08	0.03	1.45E-08	0.01	4.66E-09	0.00	0.00E+00	0.00	2.35E-08	0.02	2.17E-08	0.02	3.29E-08	0.03	3.45E-08	0.03	NA - no receptor	
553417.22_4172131.6	553417.22	4172131.6	1.5	1.06E-08	0.01	2.79E-08	0.03	1.40E-08	0.01	4.51E-09	0.00	0.00E+00	0.00	2.26E-08	0.02	2.08E-08	0.02	3.17E-08	0.03	3.33E-08	0.03	NA - no receptor	
553437.22_4172131.6	553437.22	4172131.6	1.5	1.03E-08	0.01	2.69E-08	0.03	1.36E-08	0.01	4.38E-09	0.00	0.00E+00	0.00	2.18E-08	0.02	2.00E-08	0.02	3.06E-08	0.03	3.21E-08	0.03	NA - no receptor	
553457.22_4172131.6	553457.22	4172131.6	1.5	1.03E-08	0.01	2.66E-08	0.03	1.36E-08	0.01	4.43E-09	0.00	0.00E+00	0.00	2.15E-08	0.02	1.98E-08	0.02	3.02E-08	0.03	3.18E-08	0.03	NA - no receptor	
553477.22_4172131.6	553477.22	4172131.6	1.5	1.02E-08	0.01	2.61E-08	0.03	1.34E-08	0.01	4.40E-09	0.00	0.00E+00	0.00	2.11E-08	0.02	1.95E-08	0.02	2.97E-08	0.03	3.12E-08	0.03	NA - no receptor	
553497.22_4172131.6	553497.22	4172131.6	1.5	9.97E-09	0.01	2.54E-08	0.03	1.31E-08	0.01	4.33E-09	0.00	0.00E+00	0.00	2.06E-08	0.02	1.90E-08	0.02	2.89E-08	0.03	3.04E-08	0.03	Non Res	
553517.22_4172131.6	553517.22	4172131.6	1.5	9.81E-09	0.01	2.48E-08	0.02	1.29E-08	0.01	4.28E-09	0.00	0.00E+00	0.00	2.02E-08	0.02	1.86E-08	0.02	2.83E-08	0.03	2.98E-08	0.03	Non Res	
553537.22_4172131.6	553537.22	4172131.6	1.5	9.60E-09	0.01	2.42E-08	0.02	1.26E-08	0.01	4.19E-09	0.00	0.00E+00	0.00	1.97E-08	0.02	1.81E-08	0.02	2.76E-08	0.03	2.91E-08	0.03	Non Res	
553557.22_4172131.6	553557.22	4172131.6	1.5	9.39E-09	0.01	2.35E-08	0.02	1.23E-08	0.01	4.12E-09	0.00	0.00E+00	0.00	1.91E-08	0.02	1.76E-08	0.02	2.69E-08	0.03	2.84E-08	0.03	Non Res	
553577.22_4172131.6	553577.22	4172131.6	1.5	9.19E-09	0.01	2.29E-08	0.02	1.21E-08	0.01	4.04E-09	0.00	0.00E+00	0.00	1.87E-08	0.02	1.72E-08	0.02	2.62E-08	0.03	2.77E-08	0.03	Non Res	
553597.22_4172131.6	553597.22	4172131.6	1.5	9.03E-09	0.01	2.24E-08	0.02	1.19E-08	0.01	4.00E-09	0.00	0.00E+00	0.00	1.82E-08	0.02	1.68E-08	0.02	2.56E-08	0.03	2.70E-08	0.03	Non Res	
553617.22_4172131.6	553617.22	4172131.6	1.5	8.87E-09	0.01	2.18E-08	0.02	1.16E-08	0.01	3.94E-09	0.00	0.00E+00	0.00	1.78E-08	0.02	1.64E-08	0.02	2.50E-08	0.02	2.64E-08	0.03	Non Res	
553637.22_4172131.6	553637.22	4172131.6	1.5	8.71E-09	0.01	2.13E-08	0.02	1.14E-08	0.01	3.89E-09	0.00	0.00E+00	0.00	1.74E-08	0.02	1.60E-08	0.02	2.44E-08	0.02	2.58E-08	0.03	Non Res	
553657.22_4172131.6	553657.22	4172131.6	1.5	8.48E-09	0.01	2.07E-08	0.02	1.11E-08	0.01	3.80E-09	0.00	0.00E+00	0.00	1.69E-08	0.02	1.56E-08	0.02	2.38E-08	0.02	2.51E-08	0.03	Non Res	
553677.22_4172131.6	553677.22	4172131.6	1.5	8.36E-09	0.01	2.03E-08	0.02	1.10E-08	0.01	3.76E-09	0.00	0.00E+00	0.00	1.66E-08	0.02	1.53E-08	0.02	2.33E-08	0.02	2.46E-08	0.02	Non Res	
553697.22_4172131.6	553697.22	4172131.6	1.5	8.25E-09	0.01	1.99E-08	0.02	1.08E-08	0.01	3.72E-09	0.00	0.00E+00	0.00	1.62E-08	0.02	1.50E-08	0.01	2.28E-08	0.02	2.41E-08	0.02	Non Res	
553717.22_4172131.6	553717.22	4172131.6	1.5	8.15E-09	0.01	1.96E-08	0.02	1.07E-08	0.01	3.69E-09	0.00	0.00E+00	0.00	1.59E-08	0.02	1.47E-08	0.01	2.24E-08	0.02	2.36E-08	0.02	Non Res	
553737.22_4172131.6	553737.22	4172131.6	1.5	8.05E-09	0.01	1.92E-08	0.02	1.05E-08	0.01	3.65E-09	0.00	0.00E+00	0.00	1.56E-08	0.02	1.45E-08	0.01	2.20E-08	0.02	2.32E-08	0.02	Non Res	
553757.22_4172131.6	553757.22	4172131.6	1.5	7.95E-09	0.01	1.89E-08	0.02	1.04E-08	0.01	3.61E-09	0.00	0.00E+00	0.00	1.54E-08	0.02	1.43E-08	0.01	2.16E-08	0.02	2.28E-08	0.02	Non Res	
553777.22_4172131.6	553777.22	4172131.6	1.5	7.86E-09	0.01	1.86E-08	0.02	1.03E-08	0.01	3.57E-09	0.00	0.00E+00	0.00	1.51E-08	0.02	1.40E-08	0.01	2.12E-08	0.02	2.24E-08	0.02	Non Res	
553797.22_4172131.6	553797.22	4172131.6	1.5	7.76E-09	0.01	1.83E-08	0.02	1.02E-08	0.01	3.53E-09	0.00	0.00E+00	0.00	1.48E-08	0.01	1.38E-08	0.01	2.09E-08	0.02	2.20E-08	0.02	Non Res	
553817.22_4172131.6	553817.22	4172131.6	1.5	7.67E-09	0.01	1.80E-08	0.02	1.00E-08	0.01	3.49E-09	0.00	0.00E+00	0.00	1.46E-08	0.01	1.36E-08	0.01	2.05E-08	0.02	2.17E-08	0.02	Non Res	
553837.22_4172131.6	553837.22	4172131.6	1.5	7.57E-09	0.01	1.77E-08	0.02	9.93E-09	0.01	3.44E-09	0.00	0.00E+00	0.00	1.44E-08	0.01	1.34E-08	0.01	2.02E-08	0.02	2.13E-08	0.02	Non Res	
553857.22_4172131.6	553857.22	4172131.6	1.5	7.48E-09	0.01	1.74E-08	0.02	9.82E-09	0.01	3.39E-09	0.00	0.00E+00	0.00	1.41E-08	0.01	1.33E-08	0.01	1.99E-08	0.02	2.10E-08	0.02	Non Res	
553877.22_4172131.6	553877.22	4172131.6	1.5	7.38E-09	0.01	1.72E-08	0.02	9.70E-09	0.01	3.34E-09	0.00	0.00E+00	0.00	1.39E-08	0.01	1.31E-08	0.01	1.95E-08	0.02	2.06E-08	0.02	Non Res	
553897.22_4172131.6	553897.22	4172131.6	1.5	7.27E-09	0.01	1.69E-08	0.02	9.59E-09	0.01	3.29E-09	0.00	0.00E+00	0.00	1.37E-08	0.01	1.29E-08	0.01	1.92E-08	0.02	2.03E-08	0.02	Non Res	
553917.22_4172131.6	553917.22	4172131.6	1.5	7.17E-09	0.01	1.67E-08	0.02	9.48E-09	0.01	3.23E-09	0.00	0.00E+00	0.00	1.35E-08	0.01	1.27E-08	0.01	1.89E-08	0.02	2.00E-08	0.02	Non Res	
553937.22_4172131.6	553937.22	4172131.6	1.5	7.07E-09	0.01	1.64E-08	0.02	9.37E-09	0.01	3.18E-09	0.00	0.00E+00	0.00	1.33E-08	0.01	1.25E-08	0.01	1.86E-08	0.02	1.97E-08	0.02	Non Res	
551997.22_4172151.6	551997.22	4172151.6	1.5	3.85E-09	0.00	1.95E-08	0.02	7.36E-09	0.01	1.30E-09	0.00	0.00E+00	0.00	1.65E-08	0.02	1.28E-08	0.01	2.33E-08	0.02	2.48E-08	0.02	Non Res	
552017.22_4172151.6	552017.22	4172151.6	1.5	3.98E-09	0.00	2.04E-08	0.02	7.57E-09	0.01	1.35E-09	0.00	0.00E+00	0.00	1.73E-08	0.02	1.34E-08	0.01	2.44E-08	0.02	2.59E-08	0.03	Non Res	
552037.22_4172151.6	552037.22	4172151.6	1.5	4.12E-09	0.00	2.14E-08	0.02	7.78E-09	0.01	1.40E-09	0.00	0.00E+00	0.00	1.82E-08	0.02	1.40E-08	0.01	2.56E-08	0.03	2.72E-08	0.03	Non Res	
552057.22_4172151.6	552057.22	4172151.6	1.5	4.29E-09	0.00	2.26E-08	0.02	8.04E-09	0.01	1.46E-09	0.00	0.00E+00	0.00	1.92E-08	0.02	1.48E-08	0.01	2.70E-08	0.03	2.88E-08	0.03	Non Res	
552077.22_4172151.6	552077.22	4172151.6	1.5	4.46E-09	0.00	2.40E-08	0.02	8.30E-09	0.01	1.52E-09	0.00	0.00E+00	0.00	2.03E-08	0.02	1.56E-08	0.02	2.86E-08	0.03	3.04E-08	0.03	Non Res	
552097.22_4172151.6	552097.22	4172151.6	1.5	4.63E-09	0.00	2.54E-08	0.03	8.54E-09	0.01	1.59E-09	0.00	0.00E+00	0.00	2.14E-08	0.02	1.65E-08	0.02	3.01E-08	0.03	3.21E-08	0.03	Non Res	
552117.22_4172151.6	552117.22	4172151.6	1.5	4.76E-09	0.00	2.67E-08	0.03	8.72E-09	0.01	1.64E-09	0.00	0.00E+00	0.00	2.24E-08	0.02	1.72E-08	0.02	3.16E-08	0.03	3.36E-08	0.03	Non Res	
552137.22_4172151.6	552137.22	4172151.6	1.5	4.89E-09	0.00	2.80E-08	0.03	8.89E-09	0.01	1.69E-09	0.00	0.00E+00	0.00	2.35E-08	0.02	1.80E-08	0.02	3.30E-08	0.03	3.51E-08	0.04	Non Res	
552157.22_4172151.6	552157.22	4172151.6	1.5	5.01E-09	0.01	2.95E-08	0.03	9.08E-09	0.01	1.74E-09	0.00	0.00E+00	0.00	2.46E-08	0.02	1.90E-08	0.02	3.46E-08	0.03	3.68E-08	0.04	Non Res	
552177.22_4172151.6	552177.22	4172151.6	1.5	5.17E-09	0.01	3.12E-08	0.03	9.27E-09	0.01	1.79E-09	0.00	0.00E+00	0.00	2.59E-08	0.03	2.00E-08	0.02	3.64E-08	0.04	3.86E-08	0.04	Non Res	
552197.22_4172151.6	552197.22	4172151.6	1.5	5.34E-09	0.01	3.32E-08	0.03	9.48E-09	0.01	1.85E-09	0.00	0.00E+00	0.00	2.73E-08	0.03	2.11E-08	0.02	3.84E-08	0.04	4.06E-08	0.04	Non Res	
552217.22_4172151.6	552217.22	4172151.6	1.5	5.58E-09	0.01	3.62E-08	0.04	9.83E-09	0.01	1.95E-09	0.00	0.00E+00	0.00	2.96E-08	0.03	2.29E-08	0.02	4.16E-08	0.04	4.39E-08	0.04	Non Res	
552237.22_4172151.6	552237.22	4172151.6	1.5	5.76E-09	0.01	3.88E-08	0.04	1.01E-08	0.01	2.01E-09	0.00	0.00E+00	0.00	3.15E-08	0.03	2.44E-08	0.02	4.42E-08	0.04	4.65E-08	0.05	Non Res	
552257.22_4172151.6	552257.22	4172151.6	1.5	5.93E-09	0.01	4.17E-08	0.04	1.03E-08	0.01	2.08E-09	0.00	0.00E+00	0.00	3.35E-08	0.03	2.61E-08	0.03	4.70E-08	0.05	4.94E-08	0.05	Non Res	
552277.22_4172151.6	552277.22	4172151.6	1.5	6.22E-09	0.01	4.65E-08	0.05	1.07E-08	0.01	2.19E-09	0.00	0.00E+00	0.00	3.71E-08	0.04	2.89E-08	0.03	5.20E-08	0.05	5.44E-08	0.05	Non Res	
552297.22_4172151.6	552297.22	4172151.6	1.5	6.61E-09	0.01	5.31E-08	0.05	1.13E-08	0.01	2.32E-09	0.00	0.00E+00	0.00	4.19E-08	0.04	3.28E-08	0.03	5.87E-08	0.06	6.12E-08	0.06	Non Res	
552317.22_4172151.6	552317.22	4172151.6	1.5	7.10E-09	0.01	6.17E-08	0.06	1.21E-08	0.01	2.50E-09	0.00	0.00E+00	0.00	4.82E-08	0.05	3.77E-08	0.04	6.74E-08	0.07	7.00E-08	0.07	Non Res	
552337.22_4172151.6	552337.22	4172151.6	1.5	7.37E-09	0.01	6.87E-08	0.07	1.24E-08	0.01	2.60E-09	0.00	0.00E+00	0.00	5.32E-08	0.05	4.17E-08	0.04	7.44E-08	0.07	7.70E-08	0.08	Non Res	
552357.22_4172151.6	552357.22	4172151.6	1.5	8.07E-09	0.01	8.37E-08	0.08	1.36E-08	0.01	2.84E-09	0.00	0.00E+00	0.00	6.41E-08	0.06	5.03E-08	0.05	8.96E-08	0.09	9.23E-08	0.09	Non Res	
552377.22_4172151.6	552377.22	4172151.6	1.5	8.56E-09	0.01	9.85E-08	0.10	1.43E-08	0.01	3.01E-09	0.00	0.00E+00	0.00	7.49E-08	0.07	5.87E-08	0.06	1.05E-07	0.10	1.07E-07	0.11	Non Res	
552397.22_4172151.6	552397.22	4172151.6	1.5	9.47E-09	0.01	1.23E-07	0.12	1.57E-08	0.02	3.31E-09	0.00	0.00E+00	0.00	9.25E-08	0.09	7.23E-08	0.07	1.29E-07	0.13	1.32E-07	0.13	Non Res	
552417.22_4172151.6	552417.22	4172151.6	1.5	1.14E-08	0.01	2.36E-07	0.24	1.87E-08	0.02	3.94E-09	0.00	0.00E+00	0.00	1.75E-07	0.18	1.35E-07	0.13	2.44E-07	0.24	2.47E-07	0.25	Blocks_C4/C5	
552437.22_4172151.6	552437.22	4172151.6	1.5	1.19E-08	0.01	2.56E-07	0.26	1.93E-08	0.02	4.16E-09	0.00	0.00E+00	0.00	1.89E-07	0.19	1.46E-07	0.15	2.64E-07	0.26	2.67E-07	0.27	Blocks_C4/C5	
552457.22_4172151.6	552457.22	4172151.6	1.5	1.26E-08	0.01	2.66E-07	0.27	1.99E-08	0.02	4.40E-09	0.00	0.00E+00	0.00	1.96E-07	0.20	1.51E-07	0.15	2.73E-07	0.27	2.77E-07	0.28	Blocks_C4/C5	
552477.22_4172151.6	552477.22	4172151.6	1.5	1.33E-08	0.01	2.66E-07	0.27	2.05E-08	0.02	4.67E-09	0.00	0.00E+00	0.00	1.97E-07	0.20	1.52E-07	0.15	2.74E-07	0.27	2.78E-07	0.28	Blocks_C4/C5	
552497.22_4172151.6	552497.22	4172151.6	1.5	1.41E-08	0.01	2.53E-07	0.25	2.14E-08	0.02	4.98E-09	0.00	0.00E+00	0.00	1.87E-07	0.19	1.45E-07	0.15	2.61E-07	0.26	2.65E-07	0.26	Blocks_C4/C5	
552517.22_4172151.6	552517.22	4172151.6	1.5	1.51E-08	0.02	2.36E-07	0.24	2.24E-08	0.02	5.34E-09	0.01	0.00E+00	0.00	1.75E-07	0.17	1.37E-07	0.14	2.44E-07	0.24	2.47E-07	0.25	Blocks_C4/C5	
552537.22_4172151.6	552537.22	4172151.6	1.5	1.61E-08	0.02	2.19E-07	0.22	2.35E-08	0.02	5.74E-09	0.01	0.00E+00	0.00	1.63E-07	0.16	1.28E-07	0.13	2.26E-07	0.23	2.30E-07	0.23	Blocks_C4/C5	
552557.22_4172151.6	552557.22	4172151.6	1.5	1.72E-08	0.02	2.12E-07	0.21	2.48E-08	0.02	6.19E-09	0.01	0.00E+00	0.00	1.57E-07	0.16	1.25E-07	0.12	2.19E-07	0.22	2.23E-07	0.22	Non Res	
552577.22_4172151.6	552577.22	4172151.6	1.5	1.86E-08	0.02	2.16E-07	0.22	2.64E-08	0.03	6.73E-09	0.01	0.00E+00	0.00	1.61E-07	0.16	1.28E-07	0.13	2.24E-07	0.22	2.27E-07	0.23	Non Res	
552597.22_4172151.6	552597.22	4172151.6	1.5	2.02E-08	0.02	2.19E-07	0.22	2.84E-08	0.03	7.35E-09	0.01	0.00E+00	0.00	1.62E-07	0.16	1.30E-07	0.13	2.26E-07	0.23	2.30E-07	0.23	Non Res	
552617.22_4172151.6	552617.22	4172151.6	1.5	2.22E-08	0.02	2.21E-07	0.22	3.11E-08	0.03	8.14E-09	0.01	0.00E+00	0.00	1.64E-07	0.16	1.32E-07	0.13	2.28E-07	0.23	2.32E-07	0.23	Non Res	
552637.22_4172151.6	552637.22	4172151.6	1.5	2.49E-08	0.02	2.14E-07	0.21	3.47E-08	0.03	9.14E-09	0.01	0.00E+00	0.00	1.59E-07	0.16	1.30E-07	0.13	2.22E-07	0.22	2.26E-07	0.23	Non Res	
552657.22_4172151.6	552657.22	4172151.6	1.5	2.85E-08	0.03	2.08E-07	0.21	3.98E-08	0.04	1.05E-08	0.01	0.00E+00	0.00	1.55E-07	0.16	1.29E-07	0.13	2.17E-07	0.22	2.21E-07	0.22	Non Res	
552677.22_4172151.6	552677.22	4172151.6	1.5	3.37E-08	0.03	2.00E-07	0.20	4.71E-08	0.05	1.24E-08	0.01	0.00E+00	0.00	1.50E-07	0.15	1.28E-07	0.13	2.09E-07	0.21	2.13E-07	0.21	Non Res	
552697.22_4172151.6	552697.22	4172151.6	1.5	4.15E-08	0.04	1.94E-07	0.19	5.83E-08	0.06	1.52E-08	0.02	0.00E+00	0.00	1.47E-07	0.15	1.30E-07	0.13	2.05E-07	0.21	2.10E-07	0.21	Non Res	
552717.22_4172151.6	552717.22	4172151.6	1.5	5.44E-08	0.05	2.15E-07	0.22	7.69E-08	0.08	1.98E-08	0.02	0.00E+00	0.00	1.64E-07	0.16	1.49E-07	0.15	2.28E-07	0.23	2.35E-07	0.23	Non Res	
552737.22_4172151.6	552737.22	4172151.6	1.5	4.49E-08	0.04	1.79E-07	0.18	6.26E-08	0.06	1.66E-08	0.02	0.00E+00	0.00	1.36E-07	0.14	1.23E-07	0.12	1.90E-07	0.19	1.95E-07	0.20	Non Res	
552757.22_4172151.6	552757.22	4172151.6	1.5	5.28E-08	0.05	1.91E-07	0.19	7.40E-08	0.07	1.95E-08	0.02	0.00E+00	0.00	1.46E-07	0.15	1.35E-07	0.13	2.04E-07	0.20	2.10E-07	0.21	Non Res	
552777.22_4172151.6	552777.22	4172151.6	1.5	4.44E-08	0.04	1.60E-07	0.16	6.12E-08	0.06	1.67E-08	0.02	0.00E+00	0.00	1.22E-07	0.12	1.13E-07	0.11	1.71E-07	0.17	1.76E-07	0.18	Non Res	
552797.22_4172151.6	552797.22	4172151.6	1.5	4.08E-08	0.04	1.43E-07	0.14	5.57E-08	0.06	1.56E-08	0.02	0.00E+00	0.00	1.10E-07	0.11	1.01E-07	0.10	1.53E-07	0.15	1.57E-07	0.16	Non Res	
552817.22_4172151.6	552817.22	4172151.6	1.5	3.96E-08	0.04	1.34E-07	0.13	5.36E-08	0.05	1.51E-08	0.02	0.00E+00	0.00	1.04E-07	0.10	9.51E-08	0.10	1.43E-07	0.14	1.47E-07	0.15	Non Res	
552837.22_4172151.6	552837.22	4172151.6	1.5	4.05E-08	0.04	1.31E-07	0.13	5.47E-08	0.05	1.57E-08	0.02	0.00E+00	0.00	1.00E-07	0.10	9.42E-08	0.09	1.40E-07	0.14	1.45E-07	0.14	Non Res	
552857.22_4172151.6	552857.22	4172151.6	1.5	4.33E-08	0.04	1.34E-07	0.13	5.86E-08	0.06	1.68E-08	0.02	0.00E+00	0.00	1.03E-07	0.10	9.73E-08	0.10	1.44E-07	0.14	1.48E-07	0.15	Non Res	
552877.22_4172151.6	552877.22	4172151.6	1.5	4.82E-08	0.05	1.43E-07	0.14	6.57E-08	0.07	1.86E-08	0.02	0.00E+00	0.00	1.10E-07	0.11	1.05E-07	0.11	1.53E-07	0.15	1.58E-07	0.16	Non Res	
552897.22_4172151.6	552897.22	4172151.6	1.5	5.66E-08	0.06	1.61E-07	0.16	7.79E-08	0.08	2.16E-08	0.02	0.00E+00	0.00	1.24E-07	0.12	1.20E-07	0.12	1.73E-07	0.17	1.79E-07	0.18	Non Res	
552917.22_4172151.6	552917.22	4172151.6	1.5	7.15E-08	0.07	1.97E-07	0.20	9.98E-08	0.10	2.68E-08	0.03	0.00E+00	0.00	1.52E-07	0.15	1.49E-07	0.15	2.12E-07	0.21	2.20E-07	0.22	Non Res	
552937.22_4172151.6	552937.22	4172151.6	1.5	6.74E-08	0.07	1.18E-07	0.18	9.37E-08	0.09	2.54E-08	0.03	0.00E+00	0.00	1.42E-07	0.14	1.39E-07	0.14	1.98E-07	0.20	2.05E-07	0.21	Non Res	
552957.22_4172151.6	552957.22	4172151.6	1.5	7.80E-08	0.08	2.09E-07	0.21	1.09E-07	0.11	2.91E-08	0.03	0.00E+00	0.00	1.62E-07	0.16	1.60E-07	0.16	2.27E-07	0.23	2.35E-07	0.23	Non Res	
552977.22_4172151.6	552977.22	4172151.6	1.5	9.46E-08	0.09	2.51E-07	0.25	1.34E-07	0.13	3.48E-08	0.03	0.00E+00	0.00	1.94E-07	0.19	1.93E-07	0.19	2.72E-07	0.27	2.82E-07	0.28	Non Res	
552997.22_4172151.6	552997.22	4172151.6	1.5	8.26E-08	0.08	2.18E-07	0.22	1.16E-07	0.12	3.07E-08	0.03	0.00E

Risk Calculation Part 2: $\Sigma R1*C_{DNI}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
552317.22_4172171.6	552317.22	4172171.6	1.5	7.01E-09	0.01	6.35E-08	0.06	1.20E-08	0.01	2.47E-09	0.00	0.00E+00	0.00	4.96E-08	0.05	3.86E-08	0.04	6.94E-08	0.07	7.21E-08	0.07	Non Res	
552337.22_4172171.6	552337.22	4172171.6	1.5	7.58E-09	0.01	7.55E-08	0.08	1.29E-08	0.01	2.67E-09	0.00	0.00E+00	0.00	5.84E-08	0.06	4.55E-08	0.05	8.17E-08	0.08	8.45E-08	0.08	Non Res	
552357.22_4172171.6	552357.22	4172171.6	1.5	8.42E-09	0.01	9.51E-08	0.10	1.43E-08	0.01	2.95E-09	0.00	0.00E+00	0.00	7.27E-08	0.07	5.67E-08	0.06	1.02E-07	0.10	1.05E-07	0.10	Non Res	
552377.22_4172171.6	552377.22	4172171.6	1.5	8.77E-09	0.01	1.10E-07	0.11	1.47E-08	0.01	3.08E-09	0.00	0.00E+00	0.00	8.32E-08	0.08	6.48E-08	0.06	1.16E-07	0.12	1.19E-07	0.12	Non Res	
552397.22_4172171.6	552397.22	4172171.6	1.5	1.02E-08	0.01	1.56E-07	0.16	1.72E-08	0.02	3.56E-09	0.00	0.00E+00	0.00	1.17E-07	0.12	9.06E-08	0.09	1.63E-07	0.16	1.66E-07	0.17	Non Res	
552417.22_4172171.6	552417.22	4172171.6	1.5	1.15E-08	0.01	2.56E-07	0.26	1.91E-08	0.02	3.99E-09	0.00	0.00E+00	0.00	1.90E-07	0.19	1.46E-07	0.15	2.64E-07	0.26	2.68E-07	0.27	Blocks_C4/C5	
552437.22_4172171.6	552437.22	4172171.6	1.5	1.21E-08	0.01	2.76E-07	0.28	1.96E-08	0.02	4.21E-09	0.00	0.00E+00	0.00	2.04E-07	0.20	1.57E-07	0.16	2.85E-07	0.28	2.89E-07	0.29	Blocks_C4/C5	
552457.22_4172171.6	552457.22	4172171.6	1.5	1.27E-08	0.01	2.84E-07	0.28	2.03E-08	0.02	4.46E-09	0.00	0.00E+00	0.00	2.10E-07	0.21	1.61E-07	0.16	2.92E-07	0.29	2.96E-07	0.30	Blocks_C4/C5	
552477.22_4172171.6	552477.22	4172171.6	1.5	1.35E-08	0.01	2.81E-07	0.28	2.10E-08	0.02	4.74E-09	0.00	0.00E+00	0.00	2.08E-07	0.21	1.60E-07	0.16	2.89E-07	0.29	2.94E-07	0.29	Blocks_C4/C5	
552497.22_4172171.6	552497.22	4172171.6	1.5	1.43E-08	0.01	2.74E-07	0.27	2.18E-08	0.02	5.05E-09	0.01	0.00E+00	0.00	2.02E-07	0.20	1.57E-07	0.16	2.82E-07	0.28	2.86E-07	0.29	Blocks_C4/C5	
552517.22_4172171.6	552517.22	4172171.6	1.5	1.53E-08	0.02	2.44E-07	0.24	2.29E-08	0.02	5.42E-09	0.01	0.00E+00	0.00	1.81E-07	0.18	1.41E-07	0.14	2.52E-07	0.25	2.56E-07	0.26	Blocks_C4/C5	
552537.22_4172171.6	552537.22	4172171.6	1.5	1.63E-08	0.02	2.37E-07	0.24	2.39E-08	0.02	5.83E-09	0.01	0.00E+00	0.00	1.76E-07	0.18	1.38E-07	0.14	2.45E-07	0.24	2.49E-07	0.25	Blocks_C4/C5	
552557.22_4172171.6	552557.22	4172171.6	1.5	1.75E-08	0.02	2.37E-07	0.24	2.53E-08	0.03	6.29E-09	0.01	0.00E+00	0.00	1.76E-07	0.18	1.38E-07	0.14	2.45E-07	0.25	2.49E-07	0.25	Blocks_C4/C5	
552577.22_4172171.6	552577.22	4172171.6	1.5	1.89E-08	0.02	2.58E-07	0.25	2.69E-08	0.03	6.84E-09	0.01	0.00E+00	0.00	1.82E-07	0.18	1.44E-07	0.14	2.53E-07	0.25	2.57E-07	0.26	Non Res	
552597.22_4172171.6	552597.22	4172171.6	1.5	2.06E-08	0.02	2.52E-07	0.25	2.90E-08	0.03	7.50E-09	0.01	0.00E+00	0.00	1.87E-07	0.19	1.48E-07	0.15	2.60E-07	0.26	2.64E-07	0.26	Non Res	
552617.22_4172171.6	552617.22	4172171.6	1.5	2.27E-08	0.02	2.57E-07	0.26	3.18E-08	0.03	8.31E-09	0.01	0.00E+00	0.00	1.90E-07	0.19	1.52E-07	0.15	2.65E-07	0.26	2.69E-07	0.27	Blocks_C4/C5	
552637.22_4172171.6	552637.22	4172171.6	1.5	2.55E-08	0.03	2.57E-07	0.26	3.55E-08	0.04	9.36E-09	0.01	0.00E+00	0.00	1.90E-07	0.19	1.54E-07	0.15	2.65E-07	0.27	2.69E-07	0.27	Blocks_C4/C5	
552657.22_4172171.6	552657.22	4172171.6	1.5	2.93E-08	0.03	2.53E-07	0.25	4.08E-08	0.04	1.08E-08	0.01	0.00E+00	0.00	1.88E-07	0.19	1.54E-07	0.15	2.62E-07	0.26	2.66E-07	0.27	Blocks_C4/C5	
552677.22_4172171.6	552677.22	4172171.6	1.5	3.49E-08	0.03	2.40E-07	0.24	4.87E-08	0.05	1.28E-08	0.01	0.00E+00	0.00	1.79E-07	0.18	1.50E-07	0.15	2.50E-07	0.25	2.54E-07	0.25	Blocks_C4/C5	
552697.22_4172171.6	552697.22	4172171.6	1.5	4.31E-08	0.04	2.29E-07	0.23	6.05E-08	0.06	1.58E-08	0.02	0.00E+00	0.00	1.73E-07	0.17	1.50E-07	0.15	2.41E-07	0.24	2.46E-07	0.25	Blocks_C4/C5	
552717.22_4172171.6	552717.22	4172171.6	1.5	5.69E-08	0.06	2.42E-07	0.24	8.04E-08	0.08	2.07E-08	0.02	0.00E+00	0.00	1.84E-07	0.18	1.65E-07	0.17	2.56E-07	0.26	2.63E-07	0.26	Non Res	
552737.22_4172171.6	552737.22	4172171.6	1.5	3.90E-08	0.04	1.77E-07	0.18	5.37E-08	0.05	1.46E-08	0.01	0.00E+00	0.00	1.34E-07	0.13	1.19E-07	0.12	1.87E-07	0.19	1.92E-07	0.19	Non Res	
552757.22_4172171.6	552757.22	4172171.6	1.5	5.23E-08	0.05	1.99E-07	0.20	7.30E-08	0.07	1.94E-08	0.02	0.00E+00	0.00	1.52E-07	0.15	1.39E-07	0.14	2.12E-07	0.21	2.18E-07	0.22	Non Res	
552777.22_4172171.6	552777.22	4172171.6	1.5	4.45E-08	0.04	1.66E-07	0.17	6.11E-08	0.06	1.68E-08	0.02	0.00E+00	0.00	1.27E-07	0.13	1.16E-07	0.12	1.77E-07	0.18	1.82E-07	0.18	Non Res	
552797.22_4172171.6	552797.22	4172171.6	1.5	4.14E-08	0.04	1.49E-07	0.15	5.63E-08	0.06	1.59E-08	0.02	0.00E+00	0.00	1.14E-07	0.11	1.05E-07	0.10	1.59E-07	0.16	1.64E-07	0.16	Non Res	
552817.22_4172171.6	552817.22	4172171.6	1.5	4.07E-08	0.04	1.40E-07	0.14	5.49E-08	0.05	1.58E-08	0.02	0.00E+00	0.00	1.07E-07	0.11	9.89E-08	0.10	1.49E-07	0.15	1.54E-07	0.15	Non Res	
552837.22_4172171.6	552837.22	4172171.6	1.5	4.18E-08	0.04	1.36E-07	0.14	5.61E-08	0.06	1.63E-08	0.02	0.00E+00	0.00	1.04E-07	0.10	9.75E-08	0.10	1.46E-07	0.15	1.50E-07	0.15	Non Res	
552857.22_4172171.6	552857.22	4172171.6	1.5	4.47E-08	0.04	1.38E-07	0.14	6.02E-08	0.06	1.75E-08	0.02	0.00E+00	0.00	1.06E-07	0.11	1.01E-07	0.10	1.48E-07	0.15	1.53E-07	0.15	Non Res	
552877.22_4172171.6	552877.22	4172171.6	1.5	5.02E-08	0.05	1.48E-07	0.15	6.81E-08	0.07	1.95E-08	0.02	0.00E+00	0.00	1.14E-07	0.11	1.09E-07	0.11	1.59E-07	0.16	1.65E-07	0.16	Non Res	
552897.22_4172171.6	552897.22	4172171.6	1.5	5.98E-08	0.06	1.69E-07	0.17	8.22E-08	0.08	2.29E-08	0.02	0.00E+00	0.00	1.31E-07	0.13	1.27E-07	0.13	1.83E-07	0.18	1.89E-07	0.19	Non Res	
552917.22_4172171.6	552917.22	4172171.6	1.5	7.57E-08	0.08	2.07E-07	0.21	1.05E-07	0.11	2.85E-08	0.03	0.00E+00	0.00	1.60E-07	0.16	1.57E-07	0.16	2.24E-07	0.22	2.32E-07	0.23	Non Res	
552937.22_4172171.6	552937.22	4172171.6	1.5	6.88E-08	0.07	1.86E-07	0.19	9.52E-08	0.10	2.61E-08	0.03	0.00E+00	0.00	1.44E-07	0.14	1.42E-07	0.14	2.02E-07	0.20	2.09E-07	0.21	Non Res	
552957.22_4172171.6	552957.22	4172171.6	1.5	8.05E-08	0.08	2.15E-07	0.21	1.12E-07	0.11	3.02E-08	0.03	0.00E+00	0.00	1.66E-07	0.17	1.64E-07	0.16	2.33E-07	0.23	2.41E-07	0.24	Non Res	
552977.22_4172171.6	552977.22	4172171.6	1.5	8.10E-08	0.08	2.15E-07	0.21	1.13E-07	0.11	3.04E-08	0.03	0.00E+00	0.00	1.66E-07	0.17	1.64E-07	0.16	2.33E-07	0.23	2.41E-07	0.24	Non Res	
552997.22_4172171.6	552997.22	4172171.6	1.5	7.86E-08	0.08	2.07E-07	0.21	1.10E-07	0.11	2.95E-08	0.03	0.00E+00	0.00	1.61E-07	0.16	1.59E-07	0.16	2.25E-07	0.22	2.33E-07	0.23	Non Res	
553017.22_4172171.6	553017.22	4172171.6	1.5	8.86E-08	0.09	2.31E-07	0.23	1.25E-07	0.12	3.30E-08	0.03	0.00E+00	0.00	1.79E-07	0.18	1.78E-07	0.18	2.51E-07	0.25	2.60E-07	0.26	Non Res	
553037.22_4172171.6	553037.22	4172171.6	1.5	7.69E-08	0.08	1.99E-07	0.20	1.08E-07	0.11	2.90E-08	0.03	0.00E+00	0.00	1.55E-07	0.15	1.54E-07	0.15	2.17E-07	0.22	2.25E-07	0.22	Non Res	
553057.22_4172171.6	553057.22	4172171.6	1.5	7.44E-08	0.07	1.92E-07	0.19	1.04E-07	0.10	2.82E-08	0.03	0.00E+00	0.00	1.49E-07	0.15	1.48E-07	0.15	2.08E-07	0.21	2.16E-07	0.22	Non Res	
553077.22_4172171.6	553077.22	4172171.6	1.5	5.61E-08	0.06	1.44E-07	0.14	7.74E-08	0.08	2.17E-08	0.02	0.00E+00	0.00	1.12E-07	0.11	1.11E-07	0.11	1.56E-07	0.16	1.62E-07	0.16	Non Res	
553097.22_4172171.6	553097.22	4172171.6	1.5	4.56E-08	0.05	1.14E-07	0.12	6.22E-08	0.06	1.80E-08	0.02	0.00E+00	0.00	9.07E-08	0.09	8.95E-08	0.09	1.27E-07	0.13	1.32E-07	0.13	Non Res	
553117.22_4172171.6	553117.22	4172171.6	1.5	3.85E-08	0.04	9.75E-08	0.10	5.19E-08	0.05	1.55E-08	0.02	0.00E+00	0.00	7.62E-08	0.08	7.49E-08	0.07	1.07E-07	0.11	1.11E-07	0.11	Non Res	
553137.22_4172171.6	553137.22	4172171.6	1.5	3.38E-08	0.03	8.52E-08	0.09	4.52E-08	0.05	1.38E-08	0.01	0.00E+00	0.00	6.67E-08	0.07	6.53E-08	0.07	9.32E-08	0.09	9.68E-08	0.10	Non Res	
553157.22_4172171.6	553157.22	4172171.6	1.5	3.07E-08	0.03	7.70E-08	0.08	4.08E-08	0.04	1.27E-08	0.01	0.00E+00	0.00	6.04E-08	0.06	5.90E-08	0.06	8.44E-08	0.08	8.78E-08	0.09	Non Res	
553177.22_4172171.6	553177.22	4172171.6	1.5	2.82E-08	0.03	7.05E-08	0.07	3.73E-08	0.04	1.18E-08	0.01	0.00E+00	0.00	5.54E-08	0.06	5.40E-08	0.05	7.74E-08	0.08	8.06E-08	0.08	Non Res	
553197.22_4172171.6	553197.22	4172171.6	1.5	2.63E-08	0.03	6.51E-08	0.07	3.45E-08	0.03	1.11E-08	0.01	0.00E+00	0.00	5.13E-08	0.05	4.98E-08	0.05	7.17E-08	0.07	7.47E-08	0.07	Non Res	
553217.22_4172171.6	553217.22	4172171.6	1.5	2.40E-08	0.02	5.92E-08	0.06	3.13E-08	0.03	1.02E-08	0.01	0.00E+00	0.00	4.68E-08	0.05	4.53E-08	0.05	6.55E-08	0.07	6.83E-08	0.07	Non Res	
553237.22_4172171.6	553237.22	4172171.6	1.5	2.12E-08	0.02	5.24E-08	0.05	2.76E-08	0.03	9.11E-09	0.01	0.00E+00	0.00	4.15E-08	0.04	4.00E-08	0.04	5.81E-08	0.06	6.07E-08	0.06	Non Res	
553257.22_4172171.6	553257.22	4172171.6	1.5	1.89E-08	0.02	4.68E-08	0.05	2.45E-08	0.02	8.18E-09	0.01	0.00E+00	0.00	3.72E-08	0.04	3.56E-08	0.04	5.21E-08	0.05	5.44E-08	0.05	Non Res	
553277.22_4172171.6	553277.22	4172171.6	1.5	1.76E-08	0.02	4.35E-08	0.04	2.27E-08	0.02	7.63E-09	0.01	0.00E+00	0.00	3.47E-08	0.03	3.31E-08	0.03	4.86E-08	0.05	5.08E-08	0.05	Non Res	
553297.22_4172171.6	553297.22	4172171.6	1.5	1.70E-08	0.02	4.19E-08	0.04	2.19E-08	0.02	7.40E-09	0.01	0.00E+00	0.00	3.35E-08	0.03	3.18E-08	0.03	4.69E-08	0.05	4.91E-08	0.05	Non Res	
553317.22_4172171.6	553317.22	4172171.6	1.5	1.57E-08	0.02	3.88E-08	0.04	2.02E-08	0.02	6.85E-09	0.01	0.00E+00	0.00	3.11E-08	0.03	2.94E-08	0.03	4.36E-08	0.04	4.57E-08	0.05	Non Res	
553337.22_4172171.6	553337.22	4172171.6	1.5	1.49E-08	0.01	3.68E-08	0.04	1.92E-08	0.02	6.50E-09	0.01	0.00E+00	0.00	2.96E-08	0.03	2.79E-08	0.03	4.15E-08	0.04	4.35E-08	0.04	NA - no receptor	
553357.22_4172171.6	553357.22	4172171.6	1.5	1.34E-08	0.01	3.33E-08	0.03	1.72E-08	0.02	5.81E-09	0.01	0.00E+00	0.00	2.69E-08	0.03	2.51E-08	0.03	3.77E-08	0.04	3.95E-08	0.04	NA - no receptor	
553377.22_4172171.6	553377.22	4172171.6	1.5	1.27E-08	0.01	3.17E-08	0.03	1.64E-08	0.02	5.55E-09	0.01	0.00E+00	0.00	2.56E-08	0.03	2.39E-08	0.02	3.59E-08	0.04	3.77E-08	0.04	NA - no receptor	
553397.22_4172171.6	553397.22	4172171.6	1.5	1.22E-08	0.01	3.03E-08	0.03	1.58E-08	0.02	5.34E-09	0.01	0.00E+00	0.00	2.45E-08	0.02	2.28E-08	0.02	3.44E-08	0.03	3.62E-08	0.04	NA - no receptor	
553417.22_4172171.6	553417.22	4172171.6	1.5	1.18E-08	0.01	2.92E-08	0.03	1.52E-08	0.02	5.18E-09	0.01	0.00E+00	0.00	2.36E-08	0.02	2.20E-08	0.02	3.31E-08	0.03	3.49E-08	0.03	NA - no receptor	
553437.22_4172171.6	553437.22	4172171.6	1.5	1.14E-08	0.01	2.81E-08	0.03	1.48E-08	0.01	5.04E-09	0.01	0.00E+00	0.00	2.28E-08	0.02	2.12E-08	0.02	3.20E-08	0.03	3.37E-08	0.03	NA - no receptor	
553457.22_4172171.6	553457.22	4172171.6	1.5	1.16E-08	0.01	2.81E-08	0.03	1.50E-08	0.01	5.16E-09	0.01	0.00E+00	0.00	2.28E-08	0.02	2.13E-08	0.02	3.20E-08	0.03	3.37E-08	0.03	NA - no receptor	
553477.22_4172171.6	553477.22	4172171.6	1.5	1.13E-08	0.01	2.73E-08	0.03	1.46E-08	0.01	5.05E-09	0.01	0.00E+00	0.00	2.21E-08	0.02	2.06E-08	0.02	3.10E-08	0.03	3.27E-08	0.03	NA - no receptor	
553497.22_4172171.6	553497.22	4172171.6	1.5	1.11E-08	0.01	2.65E-08	0.03	1.43E-08	0.01	4.96E-09	0.00	0.00E+00	0.00	2.15E-08	0.02	2.00E-08	0.02	3.02E-08	0.03	3.18E-08	0.03	Non Res	
553517.22_4172171.6	553517.22	4172171.6	1.5	1.09E-08	0.01	2.61E-08	0.03	1.41E-08	0.01	4.91E-09	0.00	0.00E+00	0.00	2.12E-08	0.02	1.97E-08	0.02	2.97E-08	0.03	3.14E-08	0.03	Non Res	
553537.22_4172171.6	553537.22	4172171.6	1.5	1.07E-08	0.01	2.54E-08	0.03	1.38E-08	0.01	4.82E-09	0.00	0.00E+00	0.00	2.06E-08	0.02	1.92E-08	0.02	2.90E-08	0.03	3.05E-08	0.03	Non Res	
553557.22_4172171.6	553557.22	4172171.6	1.5	1.05E-08	0.01	2.47E-08	0.02	1.35E-08	0.01	4.73E-09	0.00	0.00E+00	0.00	2.01E-08	0.02	1.87E-08	0.02	2.82E-08	0.03	2.98E-08	0.03	Non Res	
553577.22_4172171.6	553577.22	4172171.6	1.5	1.03E-08	0.01	2.41E-08	0.02	1.32E-08	0.01	4.66E-09	0.00	0.00E+00	0.00	1.96E-08	0.02	1.83E-08	0.02	2.75E-08	0.03	2.91E-08	0.03	Non Res	
553597.22_4172171.6	553597.22	4172171.6	1.5	1.01E-08	0.01	2.35E-08	0.02	1.30E-08	0.01	4.60E-09	0.00	0.00E+00	0.00	1.91E-08	0.02	1.79E-08	0.02	2.69E-08	0.03	2.84E-08	0.03	Non Res	
553617.22_4172171.6	553617.22	4172171.6	1.5	9.92E-09	0.01	2.30E-08	0.02	1.28E-08	0.01	4.54E-09	0.00	0.00E+00	0.00	1.87E-08	0.02	1.75E-08	0.02	2.63E-08	0.03	2.77E-08	0.03	Non Res	
553637.22_4172171.6	553637.22	4172171.6	1.5	9.68E-09	0.01	2.25E-08	0.02	1.25E-08	0.01	4.44E-09	0.00	0.00E+00	0.00	1.83E-08	0.02	1.71E-08	0.02	2.57E-08	0.03	2.71E-08	0.03	Non Res	
553657.22_4172171.6	553657.22	4172171.6	1.5	9.44E-09	0.01	2.19E-08	0.02	1.22E-08	0.01	4.34E-09	0.00	0.00E+00	0.00	1.78E-08	0.02	1.66E-08	0.02	2.50E-08	0.02	2.64E-08	0.03	Non Res	
553677.22_4172171.6	553677.22	4172171.6	1.5	9.30E-09	0.01	2.15E-08	0.02	1.20E-08	0.01	4.29E-09	0.00	0.00E+00	0.00	1.74E-08	0.02	1.63E-08	0.02	2.45E-08	0.02	2.58E-08	0.03	Non Res	
553697.22_4172171.6	553697.22	4172171.6	1.5	9.17E-09	0.01	2.10E-08	0.02	1.18E-08	0.01	4.23E-09	0.00	0.00E+00	0.00	1.71E-08	0.02	1.60E-08	0.02	2.40E-08	0.02	2.53E-08	0.03	Non Res	
553717.22_4172171.6	553717.22	4172171.6	1.5	9.04E-09	0.01	2.07E-08	0.02	1.17E-08	0.01	4.18E-09	0.00	0.00E+00	0.00	1.68E-08	0.02	1.57E-08	0.02	2.35E-08	0.02	2.49E-08	0.02	Non Res	
553737.22_4172171.6	553737.22	4172171.6	1.5	8.91E-09	0.01	2.03E-08	0.02	1.15E-08	0.01	4.12E-09	0.00	0.00E+00	0.00	1.65E-08	0.02	1.55E-08	0.02	2.31E-08	0.02	2.44E-08	0.02	Non Res	
553757.22_4172171.6	553757.22	4172171.6	1.5	8.79E-09	0.01	2.00E-08	0.02	1.13E-08	0.01	4.07E-09	0.00	0.00E+00	0.00	1.62E-08	0.02	1.52E-08	0.02	2.27E-08	0.02	2.40E-08	0.02	Non Res	
553777.22_4172171.6	553777.22	4172171.6	1.5	8.66E-09	0.01	1.96E-08	0.02	1.12E-08	0.01	4.00E-09	0.00	0.00E+00	0.00	1.59E-08	0.02	1.50E-08	0.01	2.23E-08	0.02	2.35E-08	0.02	Non Res	
553797.22_4172171.6	553797.22	4172171.6	1.5	8.53E-09	0.01	1.93E-08	0.02	1.10E-08	0.01	3.94E-09	0.00	0.00E+00	0.00	1.56E-08	0.02	1.48E-08	0.01	2.19E-08	0.02	2.31E-08	0.02	Non Res	
553817.22_4172171.6	553817.22	4172171.6	1.5	8.39E-09	0.01	1.90E-08	0.02	1.09E-08	0.01	3.87E-09	0.00	0.00E+00	0.00	1.53E-08	0.02	1.45E-08	0.01	2.15E-08	0.02	2.27E-08	0.02	Non Res	
553837.22_4172171.6	553837.22	4172171.6	1.5	8.27E-09	0.01	1.87E-08	0.02	1.07E-08	0.01	3.80E-09	0.00	0.00E+00	0.00	1.51E-08	0.02	1.43E-08	0.01	2.12E-08	0.02	2.23E-08	0.02	Non Res	
553857.22_4172171.6	553857.22	4172171.6	1.5	8.14E-09	0.01	1.84E-08	0.02	1.06E-08	0.01	3.73E-09	0.00	0.00E+00	0.00	1.48E-08	0.01	1.41E-08	0.01	2.08E-08	0.02	2.19E-08	0.02	Non Res	
553877.22_4172171.6	553877.22	4172171.6	1.5	8.00E-09	0.01	1.81E-08	0.02	1.05E-08	0.01	3.66E-09	0.00	0.00E+00	0.00	1.46E-08	0.01	1.39E-08	0.01	2.05E-08	0.02	2.16E-08	0.02	Non Res	
553897.22_4172171.6	553897.22	4172171.6	1.5	7.87E-09	0.01	1.78E-08	0.02	1.03E-08	0.01	3.58E-09	0.00	0.00E+00	0.00	1.43E-08	0.01	1.37E-08	0.01	2.01E-08	0.02	2.12E-08	0.02	Non Res	
553917.22_4172171.6	553917.22	4172171.6	1.5	7.73E-09	0.01	1.75E-08	0.02	1.02E-08	0.01	3.50E-09	0.00	0.00E+00	0.00	1.41E-08	0.01	1.35E-08	0.01	1.98E-08	0.02	2.08E-08	0.02	Non Res	
551977.22_4172191.6	551977.22	4172191.6	1.5	3.70E-09	0.00	1.87E-08	0.02	7.17E-09	0.01	1.24E-09	0.00	0.00E+00	0.00	1.59E-08	0.02	1.23E-08	0.01	2.25E-08	0.02	2.39E-08	0.02	Non Res	
551997.22_4172191.6	551997.22	4172191.6	1.5	3.83E-09	0.00	1.96E-08	0.02	7.41E-09	0.01	1.28E-09	0.00	0.00E+00	0.00	1.68E-08	0.02	1.29E-08	0.01	2.36E-08	0.02	2.52E-08	0.03	Non Res	
552017.22_4172191.6	552017.22	4172191.6	1.5	4.00E-09	0.00	2.07E-08	0.02	7.69E-09	0.01	1.35E-09	0.00	0.00E+00	0.00	1.77E-08	0.02	1.36E-08	0.01	2.50E-08	0.02	2.66E-08	0.03	Non Res	
552037.22_4172191.6	552037.22	4172191.6	1.5	4.17E-09	0.00	2.29E-08	0.02	7.95E-09	0.01	1.41E-09	0.00	0.00E+00	0.00	1.88E-08	0.02	1.44E-08	0.01	2.65E-08	0.03	2.82E-08	0.03	Non Res	
552057.22_4172191.6	552057.22	4172191.6	1.5	4.33E-09	0.00	2.33E-08	0.02	8.22E-09	0.01	1.47E-09	0.00	0.00E+00	0.00	1.99E-08	0.02	1.51E-08	0.02	2.80E-08	0.03	2.99E-08	0.03	Non Res	
552077.22_4172191.6	552077.22	4172191.6	1.5	4.48E-09	0.00	2.44E-08	0.02	8.44E-09	0.01	1.52E-09	0.00	0.00E+00	0.00	2.09E-08	0.02	1.59E-08	0.02	2.94E-08	0.03	3.13E-08	0.03	Non Res	
552097.22_4172191.6	552097.22	4172191.6	1.5	4.61E-09	0.00	2.56E-08	0.03	8.63E-09

Risk Calculation Part 2: $\sum R1*C_{DPM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
553357.22_4172191.6	553357.22	4172191.6	1.5	1.41E-08	0.01	3.41E-08	0.03	1.80E-08	0.02	6.28E-09	0.01	0.00E+00	0.00	2.75E-08	0.03	2.59E-08	0.03	3.85E-08	0.04	4.05E-08	0.04	Non Res	
553377.22_4172191.6	553377.22	4172191.6	1.5	1.34E-08	0.01	3.23E-08	0.03	1.71E-08	0.02	5.96E-09	0.01	0.00E+00	0.00	2.61E-08	0.03	2.45E-08	0.02	3.66E-08	0.04	3.85E-08	0.04	Non Res	
553397.22_4172191.6	553397.22	4172191.6	1.5	1.29E-08	0.01	3.10E-08	0.03	1.65E-08	0.02	5.75E-09	0.01	0.00E+00	0.00	2.50E-08	0.03	2.34E-08	0.02	3.51E-08	0.04	3.69E-08	0.04	Non Res	
553417.22_4172191.6	553417.22	4172191.6	1.5	1.25E-08	0.01	2.98E-08	0.03	1.59E-08	0.02	5.59E-09	0.01	0.00E+00	0.00	2.42E-08	0.02	2.26E-08	0.02	3.39E-08	0.03	3.57E-08	0.04	Non Res	
553437.22_4172191.6	553437.22	4172191.6	1.5	1.21E-08	0.01	2.89E-08	0.03	1.55E-08	0.02	5.46E-09	0.01	0.00E+00	0.00	2.34E-08	0.02	2.19E-08	0.02	3.29E-08	0.03	3.46E-08	0.03	Non Res	
553457.22_4172191.6	553457.22	4172191.6	1.5	1.23E-08	0.01	2.88E-08	0.03	1.57E-08	0.02	5.56E-09	0.01	0.00E+00	0.00	2.34E-08	0.02	2.19E-08	0.02	3.28E-08	0.03	3.45E-08	0.03	Non Res	
553477.22_4172191.6	553477.22	4172191.6	1.5	1.20E-08	0.01	2.80E-08	0.03	1.53E-08	0.02	5.45E-09	0.01	0.00E+00	0.00	2.27E-08	0.02	2.13E-08	0.02	3.18E-08	0.03	3.35E-08	0.03	Non Res	
553497.22_4172191.6	553497.22	4172191.6	1.5	1.18E-08	0.01	2.73E-08	0.03	1.50E-08	0.02	5.38E-09	0.01	0.00E+00	0.00	2.22E-08	0.02	2.08E-08	0.02	3.11E-08	0.03	3.28E-08	0.03	Non Res	
553517.22_4172191.6	553517.22	4172191.6	1.5	1.16E-08	0.01	2.68E-08	0.03	1.48E-08	0.01	5.29E-09	0.01	0.00E+00	0.00	2.17E-08	0.02	2.04E-08	0.02	3.05E-08	0.03	3.22E-08	0.03	Non Res	
553537.22_4172191.6	553537.22	4172191.6	1.5	1.13E-08	0.01	2.61E-08	0.03	1.44E-08	0.01	5.19E-09	0.01	0.00E+00	0.00	2.12E-08	0.02	1.98E-08	0.02	2.97E-08	0.03	3.13E-08	0.03	Non Res	
553557.22_4172191.6	553557.22	4172191.6	1.5	1.11E-08	0.01	2.54E-08	0.03	1.41E-08	0.01	5.09E-09	0.01	0.00E+00	0.00	2.06E-08	0.02	1.94E-08	0.02	2.90E-08	0.03	3.06E-08	0.03	Non Res	
553577.22_4172191.6	553577.22	4172191.6	1.5	1.09E-08	0.01	2.48E-08	0.02	1.39E-08	0.01	5.02E-09	0.01	0.00E+00	0.00	2.01E-08	0.02	1.89E-08	0.02	2.83E-08	0.03	2.98E-08	0.03	Non Res	
553597.22_4172191.6	553597.22	4172191.6	1.5	1.07E-08	0.01	2.42E-08	0.02	1.36E-08	0.01	4.95E-09	0.00	0.00E+00	0.00	1.97E-08	0.02	1.85E-08	0.02	2.76E-08	0.03	2.91E-08	0.03	Non Res	
553617.22_4172191.6	553617.22	4172191.6	1.5	1.05E-08	0.01	2.37E-08	0.02	1.34E-08	0.01	4.88E-09	0.00	0.00E+00	0.00	1.92E-08	0.02	1.81E-08	0.02	2.70E-08	0.03	2.85E-08	0.03	Non Res	
553637.22_4172191.6	553637.22	4172191.6	1.5	1.02E-08	0.01	2.31E-08	0.02	1.30E-08	0.01	4.75E-09	0.00	0.00E+00	0.00	1.88E-08	0.02	1.76E-08	0.02	2.63E-08	0.03	2.78E-08	0.03	Non Res	
553657.22_4172191.6	553657.22	4172191.6	1.5	9.98E-09	0.01	2.25E-08	0.02	1.27E-08	0.01	4.65E-09	0.00	0.00E+00	0.00	1.83E-08	0.02	1.72E-08	0.02	2.57E-08	0.03	2.71E-08	0.03	Non Res	
553677.22_4172191.6	553677.22	4172191.6	1.5	9.83E-09	0.01	2.21E-08	0.02	1.26E-08	0.01	4.58E-09	0.00	0.00E+00	0.00	1.79E-08	0.02	1.69E-08	0.02	2.51E-08	0.03	2.65E-08	0.03	Non Res	
553697.22_4172191.6	553697.22	4172191.6	1.5	9.68E-09	0.01	2.17E-08	0.02	1.24E-08	0.01	4.52E-09	0.00	0.00E+00	0.00	1.76E-08	0.02	1.66E-08	0.02	2.46E-08	0.02	2.60E-08	0.03	Non Res	
553717.22_4172191.6	553717.22	4172191.6	1.5	9.53E-09	0.01	2.13E-08	0.02	1.22E-08	0.01	4.45E-09	0.00	0.00E+00	0.00	1.72E-08	0.02	1.63E-08	0.02	2.42E-08	0.02	2.55E-08	0.03	Non Res	
553737.22_4172191.6	553737.22	4172191.6	1.5	9.38E-09	0.01	2.09E-08	0.02	1.20E-08	0.01	4.38E-09	0.00	0.00E+00	0.00	1.69E-08	0.02	1.60E-08	0.02	2.37E-08	0.02	2.50E-08	0.03	Non Res	
553757.22_4172191.6	553757.22	4172191.6	1.5	9.24E-09	0.01	2.05E-08	0.02	1.18E-08	0.01	4.31E-09	0.00	0.00E+00	0.00	1.66E-08	0.02	1.58E-08	0.02	2.33E-08	0.02	2.46E-08	0.02	Non Res	
553777.22_4172191.6	553777.22	4172191.6	1.5	9.09E-09	0.01	2.02E-08	0.02	1.17E-08	0.01	4.23E-09	0.00	0.00E+00	0.00	1.63E-08	0.02	1.55E-08	0.02	2.29E-08	0.02	2.41E-08	0.02	Non Res	
553797.22_4172191.6	553797.22	4172191.6	1.5	8.94E-09	0.01	1.98E-08	0.02	1.15E-08	0.01	4.15E-09	0.00	0.00E+00	0.00	1.60E-08	0.02	1.52E-08	0.02	2.25E-08	0.02	2.37E-08	0.02	Non Res	
553817.22_4172191.6	553817.22	4172191.6	1.5	8.77E-09	0.01	1.95E-08	0.02	1.13E-08	0.01	4.06E-09	0.00	0.00E+00	0.00	1.57E-08	0.02	1.50E-08	0.01	2.20E-08	0.02	2.32E-08	0.02	Non Res	
553837.22_4172191.6	553837.22	4172191.6	1.5	8.63E-09	0.01	1.92E-08	0.02	1.12E-08	0.01	3.98E-09	0.00	0.00E+00	0.00	1.54E-08	0.02	1.48E-08	0.01	2.17E-08	0.02	2.28E-08	0.02	Non Res	
553857.22_4172191.6	553857.22	4172191.6	1.5	8.48E-09	0.01	1.88E-08	0.02	1.10E-08	0.01	3.90E-09	0.00	0.00E+00	0.00	1.52E-08	0.02	1.45E-08	0.01	2.13E-08	0.02	2.24E-08	0.02	Non Res	
553877.22_4172191.6	553877.22	4172191.6	1.5	8.32E-09	0.01	1.85E-08	0.02	1.09E-08	0.01	3.81E-09	0.00	0.00E+00	0.00	1.49E-08	0.02	1.43E-08	0.01	2.09E-08	0.02	2.20E-08	0.02	Non Res	
553897.22_4172191.6	553897.22	4172191.6	1.5	8.17E-09	0.01	1.82E-08	0.02	1.07E-08	0.01	3.72E-09	0.00	0.00E+00	0.00	1.47E-08	0.01	1.41E-08	0.01	2.06E-08	0.02	2.17E-08	0.02	Non Res	
553917.22_4172191.6	553917.22	4172191.6	1.5	8.01E-09	0.01	1.79E-08	0.02	1.05E-08	0.01	3.63E-09	0.00	0.00E+00	0.00	1.44E-08	0.01	1.38E-08	0.01	2.02E-08	0.02	2.13E-08	0.02	Non Res	
551977.22_4172211.6	551977.22	4172211.6	1.5	3.73E-09	0.00	1.90E-08	0.02	7.28E-09	0.01	1.25E-09	0.00	0.00E+00	0.00	1.62E-08	0.02	1.25E-08	0.01	2.29E-08	0.02	2.44E-08	0.02	Non Res	
551997.22_4172211.6	551997.22	4172211.6	1.5	3.87E-09	0.00	1.99E-08	0.02	7.52E-09	0.01	1.30E-09	0.00	0.00E+00	0.00	1.71E-08	0.02	1.31E-08	0.01	2.41E-08	0.02	2.57E-08	0.03	Non Res	
552017.22_4172211.6	552017.22	4172211.6	1.5	4.05E-09	0.00	2.11E-08	0.02	7.87E-09	0.01	1.37E-09	0.00	0.00E+00	0.00	1.81E-08	0.02	1.38E-08	0.01	2.55E-08	0.03	2.72E-08	0.03	Non Res	
552037.22_4172211.6	552037.22	4172211.6	1.5	4.19E-09	0.00	2.22E-08	0.02	8.03E-09	0.01	1.42E-09	0.00	0.00E+00	0.00	1.91E-08	0.02	1.45E-08	0.01	2.69E-08	0.03	2.87E-08	0.03	Non Res	
552057.22_4172211.6	552057.22	4172211.6	1.5	4.33E-09	0.00	2.33E-08	0.02	8.24E-09	0.01	1.47E-09	0.00	0.00E+00	0.00	2.00E-08	0.02	1.51E-08	0.02	2.81E-08	0.03	3.00E-08	0.03	Non Res	
552077.22_4172211.6	552077.22	4172211.6	1.5	4.44E-09	0.00	2.43E-08	0.02	8.42E-09	0.01	1.51E-09	0.00	0.00E+00	0.00	2.08E-08	0.02	1.57E-08	0.02	2.93E-08	0.03	3.13E-08	0.03	Non Res	
552097.22_4172211.6	552097.22	4172211.6	1.5	4.55E-09	0.00	2.53E-08	0.03	8.57E-09	0.01	1.55E-09	0.00	0.00E+00	0.00	2.17E-08	0.02	1.64E-08	0.02	3.05E-08	0.03	3.26E-08	0.03	Non Res	
552117.22_4172211.6	552117.22	4172211.6	1.5	4.70E-09	0.00	2.67E-08	0.03	8.81E-09	0.01	1.61E-09	0.00	0.00E+00	0.00	2.28E-08	0.02	1.72E-08	0.02	3.22E-08	0.03	3.43E-08	0.03	Non Res	
552137.22_4172211.6	552137.22	4172211.6	1.5	4.94E-09	0.00	2.90E-08	0.03	9.16E-09	0.01	1.69E-09	0.00	0.00E+00	0.00	2.47E-08	0.02	1.86E-08	0.02	3.48E-08	0.03	3.71E-08	0.04	Non Res	
552157.22_4172211.6	552157.22	4172211.6	1.5	5.08E-09	0.01	3.07E-08	0.03	9.35E-09	0.01	1.75E-09	0.00	0.00E+00	0.00	2.60E-08	0.03	1.96E-08	0.02	3.66E-08	0.04	3.90E-08	0.04	Non Res	
552177.22_4172211.6	552177.22	4172211.6	1.5	5.15E-09	0.01	3.17E-08	0.03	9.42E-09	0.01	1.77E-09	0.00	0.00E+00	0.00	2.67E-08	0.03	2.02E-08	0.02	3.76E-08	0.04	4.01E-08	0.04	Non Res	
552197.22_4172211.6	552197.22	4172211.6	1.5	5.27E-09	0.01	3.35E-08	0.03	9.56E-09	0.01	1.82E-09	0.00	0.00E+00	0.00	2.80E-08	0.03	2.13E-08	0.02	3.94E-08	0.04	4.19E-08	0.04	Non Res	
552217.22_4172211.6	552217.22	4172211.6	1.5	5.44E-09	0.01	3.61E-08	0.04	9.79E-09	0.01	1.88E-09	0.00	0.00E+00	0.00	2.99E-08	0.03	2.28E-08	0.02	4.21E-08	0.04	4.46E-08	0.04	Non Res	
552237.22_4172211.6	552237.22	4172211.6	1.5	5.65E-09	0.01	3.92E-08	0.04	1.01E-08	0.01	1.97E-09	0.00	0.00E+00	0.00	3.22E-08	0.03	2.46E-08	0.02	4.53E-08	0.05	4.79E-08	0.05	Non Res	
552257.22_4172211.6	552257.22	4172211.6	1.5	5.87E-09	0.01	4.32E-08	0.04	1.04E-08	0.01	2.05E-09	0.00	0.00E+00	0.00	3.52E-08	0.04	2.69E-08	0.03	4.93E-08	0.05	5.20E-08	0.05	Non Res	
552277.22_4172211.6	552277.22	4172211.6	1.5	6.19E-09	0.01	4.91E-08	0.05	1.08E-08	0.01	2.17E-09	0.00	0.00E+00	0.00	3.95E-08	0.04	3.03E-08	0.03	5.53E-08	0.06	5.81E-08	0.06	Non Res	
552297.22_4172211.6	552297.22	4172211.6	1.5	6.54E-09	0.01	5.71E-08	0.06	1.14E-08	0.01	2.30E-09	0.00	0.00E+00	0.00	4.53E-08	0.05	3.48E-08	0.03	6.35E-08	0.06	6.64E-08	0.07	Non Res	
552317.22_4172211.6	552317.22	4172211.6	1.5	7.05E-09	0.01	6.91E-08	0.07	1.22E-08	0.01	2.48E-09	0.00	0.00E+00	0.00	5.42E-08	0.05	4.17E-08	0.04	7.58E-08	0.08	7.88E-08	0.08	Non Res	
552337.22_4172211.6	552337.22	4172211.6	1.5	8.41E-09	0.01	9.79E-08	0.10	1.46E-08	0.01	2.94E-09	0.00	0.00E+00	0.00	7.55E-08	0.08	5.82E-08	0.06	1.06E-07	0.11	1.09E-07	0.11	Non Res	
552357.22_4172211.6	552357.22	4172211.6	1.5	8.76E-09	0.01	1.14E-07	0.11	1.50E-08	0.02	3.07E-09	0.00	0.00E+00	0.00	8.68E-08	0.09	6.69E-08	0.07	1.21E-07	0.12	1.25E-07	0.12	Non Res	
552377.22_4172211.6	552377.22	4172211.6	1.5	9.83E-09	0.01	1.52E-07	0.15	1.69E-08	0.02	3.43E-09	0.00	0.00E+00	0.00	1.15E-07	0.11	8.85E-08	0.09	1.60E-07	0.16	1.64E-07	0.16	Non Res	
552397.22_4172211.6	552397.22	4172211.6	1.5	1.11E-08	0.01	2.64E-07	0.26	1.91E-08	0.02	3.88E-09	0.00	0.00E+00	0.00	1.96E-07	0.20	1.50E-07	0.15	2.73E-07	0.27	2.78E-07	0.28	Blocks_C4/C5	
552417.22_4172211.6	552417.22	4172211.6	1.5	1.17E-08	0.01	2.87E-07	0.29	1.97E-08	0.02	4.08E-09	0.00	0.00E+00	0.00	2.13E-07	0.21	1.63E-07	0.16	2.97E-07	0.30	3.01E-07	0.30	Blocks_C4/C5	
552437.22_4172211.6	552437.22	4172211.6	1.5	1.24E-08	0.01	2.97E-07	0.30	2.03E-08	0.02	4.31E-09	0.00	0.00E+00	0.00	2.20E-07	0.22	1.68E-07	0.17	3.06E-07	0.31	3.11E-07	0.31	Blocks_C4/C5	
552457.22_4172211.6	552457.22	4172211.6	1.5	1.30E-08	0.01	3.08E-07	0.31	2.09E-08	0.02	4.56E-09	0.00	0.00E+00	0.00	2.28E-07	0.23	1.74E-07	0.17	3.17E-07	0.32	3.22E-07	0.32	Blocks_C4/C5	
552477.22_4172211.6	552477.22	4172211.6	1.5	1.39E-08	0.01	2.76E-07	0.28	2.19E-08	0.02	4.87E-09	0.00	0.00E+00	0.00	2.05E-07	0.21	1.58E-07	0.16	2.86E-07	0.29	2.90E-07	0.29	Blocks_C4/C5	
552497.22_4172211.6	552497.22	4172211.6	1.5	1.48E-08	0.01	2.66E-07	0.27	2.27E-08	0.02	5.20E-09	0.01	0.00E+00	0.00	1.98E-07	0.20	1.53E-07	0.15	2.76E-07	0.28	2.81E-07	0.28	Blocks_C4/C5	
552517.22_4172211.6	552517.22	4172211.6	1.5	1.57E-08	0.02	2.60E-07	0.26	2.36E-08	0.02	5.57E-09	0.01	0.00E+00	0.00	1.94E-07	0.19	1.50E-07	0.15	2.70E-07	0.27	2.75E-07	0.27	Blocks_C4/C5	
552537.22_4172211.6	552537.22	4172211.6	1.5	1.68E-08	0.02	2.63E-07	0.26	2.48E-08	0.02	6.00E-09	0.01	0.00E+00	0.00	1.96E-07	0.20	1.52E-07	0.15	2.73E-07	0.27	2.78E-07	0.28	Non Res	
552557.22_4172211.6	552557.22	4172211.6	1.5	1.81E-08	0.02	2.75E-07	0.27	2.62E-08	0.03	6.49E-09	0.01	0.00E+00	0.00	2.04E-07	0.20	1.59E-07	0.16	2.84E-07	0.28	2.89E-07	0.29	Non Res	
552577.22_4172211.6	552577.22	4172211.6	1.5	1.96E-08	0.02	2.84E-07	0.28	2.80E-08	0.03	7.08E-09	0.01	0.00E+00	0.00	2.11E-07	0.21	1.65E-07	0.17	2.94E-07	0.29	2.98E-07	0.30	Non Res	
552597.22_4172211.6	552597.22	4172211.6	1.5	2.14E-08	0.02	2.91E-07	0.29	3.02E-08	0.03	7.78E-09	0.01	0.00E+00	0.00	2.16E-07	0.22	1.70E-07	0.17	3.00E-07	0.30	3.05E-07	0.30	Blocks_C4/C5	
552617.22_4172211.6	552617.22	4172211.6	1.5	2.37E-08	0.02	2.96E-07	0.30	3.31E-08	0.03	8.65E-09	0.01	0.00E+00	0.00	2.19E-07	0.22	1.74E-07	0.17	3.06E-07	0.31	3.10E-07	0.31	Blocks_C4/C5	
552637.22_4172211.6	552637.22	4172211.6	1.5	2.67E-08	0.03	2.96E-07	0.30	3.71E-08	0.04	9.78E-09	0.01	0.00E+00	0.00	2.19E-07	0.22	1.76E-07	0.18	3.05E-07	0.31	3.10E-07	0.31	Blocks_C4/C5	
552657.22_4172211.6	552657.22	4172211.6	1.5	3.08E-08	0.03	2.89E-07	0.29	4.28E-08	0.04	1.13E-08	0.01	0.00E+00	0.00	2.14E-07	0.21	1.74E-07	0.17	2.99E-07	0.30	3.03E-07	0.30	Blocks_C4/C5	
552677.22_4172211.6	552677.22	4172211.6	1.5	3.68E-08	0.04	2.73E-07	0.27	5.13E-08	0.05	1.35E-08	0.01	0.00E+00	0.00	2.04E-07	0.20	1.69E-07	0.17	2.84E-07	0.28	2.89E-07	0.29	Blocks_C4/C5	
552697.22_4172211.6	552697.22	4172211.6	1.5	4.61E-08	0.05	2.58E-07	0.26	6.46E-08	0.06	1.69E-08	0.02	0.00E+00	0.00	1.94E-07	0.19	1.67E-07	0.17	2.71E-07	0.27	2.77E-07	0.28	Blocks_C4/C5	
552717.22_4172211.6	552717.22	4172211.6	1.5	5.34E-08	0.05	2.50E-07	0.25	7.49E-08	0.07	1.96E-08	0.02	0.00E+00	0.00	1.89E-07	0.19	1.67E-07	0.17	2.64E-07	0.26	2.71E-07	0.27	Non Res	
552737.22_4172211.6	552737.22	4172211.6	1.5	4.52E-08	0.05	2.06E-07	0.21	6.24E-08	0.06	1.69E-08	0.02	0.00E+00	0.00	1.56E-07	0.16	1.38E-07	0.14	2.18E-07	0.22	2.24E-07	0.22	Non Res	
552757.22_4172211.6	552757.22	4172211.6	1.5	5.17E-08	0.05	2.08E-07	0.21	7.17E-08	0.07	1.94E-08	0.02	0.00E+00	0.00	1.58E-07	0.16	1.43E-07	0.14	2.21E-07	0.22	2.27E-07	0.23	Non Res	
552777.22_4172211.6	552777.22	4172211.6	1.5	4.51E-08	0.05	1.75E-07	0.17	6.14E-08	0.06	1.72E-08	0.02	0.00E+00	0.00	1.33E-07	0.13	1.21E-07	0.12	1.86E-07	0.19	1.91E-07	0.19	Non Res	
552797.22_4172211.6	552797.22	4172211.6	1.5	4.28E-08	0.04	1.57E-07	0.16	5.76E-08	0.06	1.67E-08	0.02	0.00E+00	0.00	1.20E-07	0.12	1.10E-07	0.11	1.68E-07	0.17	1.73E-07	0.17	Non Res	
552817.22_4172211.6	552817.22	4172211.6	1.5	4.30E-08	0.04	1.49E-07	0.15	5.74E-08	0.06	1.70E-08	0.02	0.00E+00	0.00	1.14E-07	0.11	1.05E-07	0.10	1.59E-07	0.16	1.64E-07	0.16	Non Res	
552837.22_4172211.6	552837.22	4172211.6	1.5	4.47E-08	0.04	1.45E-07	0.14	5.95E-08	0.06	1.78E-08	0.02	0.00E+00	0.00	1.11E-07	0.11	1.04E-07	0.10	1.55E-07	0.16	1.60E-07	0.16	Non Res	
552857.22_4172211.6	552857.22	4172211.6	1.5	4.84E-08	0.05	1.48E-07	0.15	6.46E-08	0.06	1.93E-08	0.02	0.00E+00	0.00	1.14E-07	0.11	1.08E-07	0.11	1.59E-07	0.16	1.64E-07	0.16	Non Res	
552877.22_4172211.6	552877.22	4172211.6	1.5	5.47E-08	0.05	1.59E-07	0.16	7.35E-08	0.07	2.16E-08	0.02	0.00E+00	0.00	1.22E-07	0.12	1.17E-07	0.12	1.71E-07	0.17	1.77E-07	0.18	Non Res	
552897.22_4172211.6	552897.22	4172211.6	1.5	6.55E-08	0.07	1.82E-07	0.18	8.92E-08	0.09	2.55E-08	0.03	0.00E+00	0.00	1.41E-07	0.14	1.37E-07	0.14	1.97E-07	0.20	2.03E-07	0.20	Non Res	
552917.22_4172211.6	552917.22	4172211.6	1.5	5.72E-08	0.06	1.56E-07	0.16	7.67E-08	0.08	2.27E-08	0.02	0.00E+00	0.00	1.21E-07	0.12	1.17E-07	0.12	1.69E-07	0.17	1.75E-07	0.17	Non Res	
552937.22_4172211.6	552937.22	4172211.6	1.5	6.32E-08	0.06	1.68E-07	0.17	8.56E-08	0.09	2.49E-08	0.02	0.00E+00	0.00	1.30E-07	0.13	1.28E-07	0.13	1.82E-07	0.18	1.89E-07	0.19	Non Res	
552957.22_4172211.6	552957.22	4172211.6	1.5	6.40E-08	0.06	1.68E-07	0.17	8.67E-08	0.09	2.52E-08	0.03	0.00E+00	0.00	1.28E-07	0.13	1.28E-07	0.13	1.82E-07	0.18	1.89E-07	0.19	Non Res	
552977.22_4172211.6	552977.22	4172211.6	1.5	6.21E-08	0.06	1.61E-07	0.16	8.40E-08	0.08	2.45E-08	0.02	0.00E+00	0.00	1.25E-07	0.13	1.23E-07	0.12	1.75E-07	0.17	1.81E-07	0.18	Non Res	
552997.22_4172211.6	552997.22	4172211.6	1.5	6.36E-08	0.06	1.63E-07	0.16	8.63E-08	0.09	2.51E-08	0.03	0.00E+00	0.00	1.27E-07	0.13	1.25E-07	0.13	1.77E-07	0.18	1.84E-07	0.18	Non Res	
553017.22_4172211.6	553017.22	4172211.6	1.5	6.86E-08	0.07	1.75E-07	0.17	9.37E-08	0.09	2.68E-08	0.03	0.00E+00	0.00	1.36E-07	0.14	1.35E-07	0.13	1.90E-07	0.19	1.97E-07	0.20	Non Res	
553037.22_4172211.6	553037.22	4172211.6	1.5	6.66E-08	0.07	1.69E-07	0.17	9.10E-08	0.09	2.60E-08	0.03	0.00E+00	0.00	1.31E-07	0.13	1.30E-07	0.13	1.84E-07	0.18	1.90E-07	0.19	Non Res	
553057.22_4172211.6	553057.22	4172211.6	1.5	6.56E-08	0.07	1.66E-07	0.17	8.99E-08	0.09	2.56E-08	0.03	0.00E+00	0.00	1.29E-07	0.13	1.28E-07	0.13	1.81E-07	0.18	1.87E-07	0.19	Non Res	
553077.22_4172211.6	553077.22	4172211.6	1.5	7.16E-08	0.07	1.68E-07	0.18	9.87E-08	0.10	2.77E-08	0.03	0.00E+00	0.00	1.40E-07	0.14	1.39E-07	0.14	1.96E-07	0.20	2.03E-07	0.20	Non Res	
553097.22_4172211.6	553097.22	4172211.6	1.5	6.53E-08	0.07	1.63E-07	0.16	8.96E-08	0.09	2.56E-08	0.03	0.00E+00	0.00	1.27E-07	0.13	1.26E-07	0.13	1.77E-07	0.18	1.84E-07	0.18	Non Res	
553117.22_4172211.6	553117.22	4172211.6	1.5	5.41E-08	0.05	1.33E-07	0.13	7.33E-08	0.07	2.16E-08	0.02	0.00E+00	0.00	1.04E-07	0.10	1.03E-07	0.10	1.45E-07	0.15	1.51E-07	0.15	Non Res	
553137.22_4172211.6	553137.22	4172211.6	1.5	4.64E-08	0.05	1.13E-07	0.11	6.21E-08	0.06	1.89E-08	0.02	0.00E

Risk Calculation Part 2: $\sum R1*C_{DNA}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
552437.22_4172231.6	552437.22	4172231.6	1.5	1.25E-08	0.01	3.01E-07	0.30	2.07E-08	0.02	4.36E-09	0.00	0.00E+00	0.00	2.23E-07	0.22	1.71E-07	0.17	3.11E-07	0.31	3.16E-07	0.32	Blocks_C4/C5	
552457.22_4172231.6	552457.22	4172231.6	1.5	1.32E-08	0.01	3.07E-07	0.31	2.14E-08	0.02	4.62E-09	0.00	0.00E+00	0.00	2.28E-07	0.23	1.74E-07	0.17	3.17E-07	0.32	3.22E-07	0.32	Blocks_C4/C5	
552477.22_4172231.6	552477.22	4172231.6	1.5	1.41E-08	0.01	2.75E-07	0.27	2.23E-08	0.02	4.93E-09	0.00	0.00E+00	0.00	2.05E-07	0.20	1.57E-07	0.16	2.85E-07	0.29	2.90E-07	0.29	Blocks_C4/C5	
552497.22_4172231.6	552497.22	4172231.6	1.5	1.49E-08	0.01	2.69E-07	0.27	2.31E-08	0.02	5.26E-09	0.01	0.00E+00	0.00	2.00E-07	0.20	1.55E-07	0.15	2.79E-07	0.28	2.84E-07	0.28	Blocks_C4/C5	
552517.22_4172231.6	552517.22	4172231.6	1.5	1.59E-08	0.02	2.66E-07	0.27	2.41E-08	0.02	5.65E-09	0.01	0.00E+00	0.00	1.98E-07	0.20	1.53E-07	0.15	2.76E-07	0.28	2.81E-07	0.28	Blocks_C4/C5	
552537.22_4172231.6	552537.22	4172231.6	1.5	1.71E-08	0.02	2.76E-07	0.28	2.52E-08	0.03	6.08E-09	0.01	0.00E+00	0.00	2.06E-07	0.21	1.60E-07	0.16	2.87E-07	0.29	2.92E-07	0.29	Non Res	
552557.22_4172231.6	552557.22	4172231.6	1.5	1.84E-08	0.02	2.88E-07	0.29	2.67E-08	0.03	6.59E-09	0.01	0.00E+00	0.00	2.14E-07	0.21	1.67E-07	0.17	2.99E-07	0.30	3.04E-07	0.30	Non Res	
552577.22_4172231.6	552577.22	4172231.6	1.5	1.99E-08	0.02	2.97E-07	0.30	2.85E-08	0.03	7.19E-09	0.01	0.00E+00	0.00	2.20E-07	0.22	1.72E-07	0.17	3.07E-07	0.31	3.12E-07	0.31	Blocks_C4/C5	
552597.22_4172231.6	552597.22	4172231.6	1.5	2.18E-08	0.02	3.04E-07	0.30	3.07E-08	0.03	7.92E-09	0.01	0.00E+00	0.00	2.26E-07	0.23	1.77E-07	0.18	3.14E-07	0.31	3.19E-07	0.32	Blocks_C4/C5	
552617.22_4172231.6	552617.22	4172231.6	1.5	2.41E-08	0.02	3.09E-07	0.31	3.38E-08	0.03	8.82E-09	0.01	0.00E+00	0.00	2.29E-07	0.23	1.81E-07	0.18	3.19E-07	0.32	3.23E-07	0.32	Blocks_C4/C5	
552637.22_4172231.6	552637.22	4172231.6	1.5	2.72E-08	0.03	3.08E-07	0.31	3.79E-08	0.04	9.98E-09	0.01	0.00E+00	0.00	2.29E-07	0.23	1.82E-07	0.18	3.18E-07	0.32	3.23E-07	0.32	Blocks_C4/C5	
552657.22_4172231.6	552657.22	4172231.6	1.5	3.14E-08	0.03	3.00E-07	0.30	4.37E-08	0.04	1.16E-08	0.01	0.00E+00	0.00	2.23E-07	0.22	1.80E-07	0.18	3.10E-07	0.31	3.15E-07	0.32	Blocks_C4/C5	
552677.22_4172231.6	552677.22	4172231.6	1.5	3.74E-08	0.04	2.87E-07	0.29	5.21E-08	0.05	1.38E-08	0.01	0.00E+00	0.00	2.14E-07	0.21	1.77E-07	0.18	2.99E-07	0.30	3.04E-07	0.30	Blocks_C4/C5	
552697.22_4172231.6	552697.22	4172231.6	1.5	4.74E-08	0.05	2.81E-07	0.27	6.64E-08	0.07	1.74E-08	0.02	0.00E+00	0.00	2.01E-07	0.20	1.72E-07	0.17	2.80E-07	0.28	2.87E-07	0.29	Blocks_C4/C5	
552717.22_4172231.6	552717.22	4172231.6	1.5	5.57E-08	0.06	2.61E-07	0.26	7.82E-08	0.08	2.04E-08	0.02	0.00E+00	0.00	1.97E-07	0.20	1.74E-07	0.17	2.75E-07	0.28	2.82E-07	0.28	Non Res	
552737.22_4172231.6	552737.22	4172231.6	1.5	4.54E-08	0.05	2.10E-07	0.21	6.25E-08	0.06	1.70E-08	0.02	0.00E+00	0.00	1.59E-07	0.16	1.40E-07	0.14	2.22E-07	0.22	2.28E-07	0.23	Non Res	
552757.22_4172231.6	552757.22	4172231.6	1.5	5.17E-08	0.05	2.10E-07	0.21	7.14E-08	0.07	1.94E-08	0.02	0.00E+00	0.00	1.60E-07	0.16	1.44E-07	0.14	2.23E-07	0.22	2.30E-07	0.23	Non Res	
552777.22_4172231.6	552777.22	4172231.6	1.5	4.58E-08	0.05	1.78E-07	0.18	6.21E-08	0.06	1.76E-08	0.02	0.00E+00	0.00	1.36E-07	0.14	1.23E-07	0.12	1.90E-07	0.19	1.95E-07	0.20	Non Res	
552797.22_4172231.6	552797.22	4172231.6	1.5	4.39E-08	0.04	1.61E-07	0.16	5.88E-08	0.06	1.72E-08	0.02	0.00E+00	0.00	1.23E-07	0.12	1.12E-07	0.11	1.72E-07	0.17	1.77E-07	0.18	Non Res	
552817.22_4172231.6	552817.22	4172231.6	1.5	4.43E-08	0.04	1.52E-07	0.15	5.89E-08	0.06	1.76E-08	0.02	0.00E+00	0.00	1.16E-07	0.12	1.07E-07	0.11	1.62E-07	0.16	1.67E-07	0.17	Non Res	
552837.22_4172231.6	552837.22	4172231.6	1.5	4.65E-08	0.05	1.49E-07	0.15	6.16E-08	0.06	1.87E-08	0.02	0.00E+00	0.00	1.14E-07	0.11	1.07E-07	0.11	1.60E-07	0.16	1.65E-07	0.16	Non Res	
552857.22_4172231.6	552857.22	4172231.6	1.5	5.09E-08	0.05	1.53E-07	0.15	6.75E-08	0.07	2.04E-08	0.02	0.00E+00	0.00	1.18E-07	0.12	1.12E-07	0.11	1.65E-07	0.16	1.70E-07	0.17	Non Res	
552877.22_4172231.6	552877.22	4172231.6	1.5	5.83E-08	0.06	1.66E-07	0.17	7.81E-08	0.08	2.32E-08	0.02	0.00E+00	0.00	1.28E-07	0.13	1.23E-07	0.12	1.79E-07	0.18	1.85E-07	0.19	Non Res	
552897.22_4172231.6	552897.22	4172231.6	1.5	7.12E-08	0.07	1.95E-07	0.19	9.68E-08	0.10	2.78E-08	0.03	0.00E+00	0.00	1.51E-07	0.15	1.47E-07	0.15	2.11E-07	0.21	2.18E-07	0.22	Non Res	
552917.22_4172231.6	552917.22	4172231.6	1.5	5.78E-08	0.06	1.56E-07	0.16	7.68E-08	0.08	2.33E-08	0.02	0.00E+00	0.00	1.21E-07	0.12	1.17E-07	0.12	1.69E-07	0.17	1.74E-07	0.17	Non Res	
552937.22_4172231.6	552937.22	4172231.6	1.5	6.51E-08	0.07	1.70E-07	0.17	8.74E-08	0.09	2.60E-08	0.03	0.00E+00	0.00	1.32E-07	0.13	1.30E-07	0.13	1.85E-07	0.18	1.91E-07	0.19	Non Res	
552957.22_4172231.6	552957.22	4172231.6	1.5	5.88E-08	0.06	1.52E-07	0.15	7.82E-08	0.08	2.39E-08	0.02	0.00E+00	0.00	1.18E-07	0.12	1.15E-07	0.12	1.64E-07	0.16	1.70E-07	0.17	Non Res	
552977.22_4172231.6	552977.22	4172231.6	1.5	5.63E-08	0.06	1.43E-07	0.14	7.45E-08	0.07	2.30E-08	0.02	0.00E+00	0.00	1.11E-07	0.11	1.09E-07	0.11	1.55E-07	0.16	1.61E-07	0.16	Non Res	
552997.22_4172231.6	552997.22	4172231.6	1.5	5.49E-08	0.05	1.38E-07	0.14	7.26E-08	0.07	2.25E-08	0.02	0.00E+00	0.00	1.07E-07	0.11	1.06E-07	0.11	1.50E-07	0.15	1.55E-07	0.16	Non Res	
553017.22_4172231.6	553017.22	4172231.6	1.5	5.55E-08	0.06	1.38E-07	0.14	7.36E-08	0.07	2.27E-08	0.02	0.00E+00	0.00	1.07E-07	0.11	1.06E-07	0.11	1.50E-07	0.15	1.55E-07	0.16	Non Res	
553037.22_4172231.6	553037.22	4172231.6	1.5	5.70E-08	0.06	1.40E-07	0.14	7.58E-08	0.08	2.32E-08	0.02	0.00E+00	0.00	1.09E-07	0.11	1.08E-07	0.11	1.53E-07	0.15	1.58E-07	0.16	Non Res	
553057.22_4172231.6	553057.22	4172231.6	1.5	6.17E-08	0.06	1.51E-07	0.15	8.29E-08	0.08	2.48E-08	0.02	0.00E+00	0.00	1.18E-07	0.12	1.17E-07	0.12	1.65E-07	0.17	1.71E-07	0.17	Non Res	
553077.22_4172231.6	553077.22	4172231.6	1.5	5.54E-08	0.06	1.35E-07	0.13	7.40E-08	0.07	2.26E-08	0.02	0.00E+00	0.00	1.05E-07	0.11	1.04E-07	0.10	1.47E-07	0.15	1.53E-07	0.15	Non Res	
553097.22_4172231.6	553097.22	4172231.6	1.5	4.70E-08	0.05	1.13E-07	0.11	6.19E-08	0.06	1.96E-08	0.02	0.00E+00	0.00	8.83E-08	0.09	8.75E-08	0.09	1.24E-07	0.12	1.28E-07	0.13	Non Res	
553117.22_4172231.6	553117.22	4172231.6	1.5	4.96E-08	0.05	1.19E-07	0.12	6.58E-08	0.07	2.04E-08	0.02	0.00E+00	0.00	9.29E-08	0.09	9.23E-08	0.09	1.30E-07	0.13	1.35E-07	0.14	Non Res	
553137.22_4172231.6	553137.22	4172231.6	1.5	4.24E-08	0.04	9.95E-08	0.10	5.54E-08	0.06	1.79E-08	0.02	0.00E+00	0.00	7.81E-08	0.08	7.75E-08	0.08	1.09E-07	0.11	1.14E-07	0.11	Non Res	
553157.22_4172231.6	553157.22	4172231.6	1.5	3.57E-08	0.04	8.19E-08	0.08	4.57E-08	0.05	1.56E-08	0.02	0.00E+00	0.00	6.45E-08	0.06	6.38E-08	0.06	9.03E-08	0.09	9.40E-08	0.09	Non Res	
553177.22_4172231.6	553177.22	4172231.6	1.5	3.15E-08	0.03	7.10E-08	0.07	3.98E-08	0.04	1.41E-08	0.01	0.00E+00	0.00	5.61E-08	0.06	5.54E-08	0.06	7.84E-08	0.08	8.17E-08	0.08	Non Res	
553197.22_4172231.6	553197.22	4172231.6	1.5	2.85E-08	0.03	6.32E-08	0.06	3.56E-08	0.04	1.30E-08	0.01	0.00E+00	0.00	5.00E-08	0.05	4.94E-08	0.05	7.00E-08	0.07	7.30E-08	0.07	Non Res	
553217.22_4172231.6	553217.22	4172231.6	1.5	2.64E-08	0.03	5.79E-08	0.06	3.27E-08	0.03	1.21E-08	0.01	0.00E+00	0.00	4.59E-08	0.05	4.52E-08	0.05	6.43E-08	0.06	6.71E-08	0.07	Non Res	
553237.22_4172231.6	553237.22	4172231.6	1.5	2.45E-08	0.02	5.39E-08	0.05	3.04E-08	0.03	1.13E-08	0.01	0.00E+00	0.00	4.28E-08	0.04	4.20E-08	0.04	6.00E-08	0.06	6.27E-08	0.06	Non Res	
553257.22_4172231.6	553257.22	4172231.6	1.5	2.29E-08	0.02	5.00E-08	0.05	2.83E-08	0.03	1.06E-08	0.01	0.00E+00	0.00	3.99E-08	0.04	3.90E-08	0.04	5.59E-08	0.06	5.84E-08	0.06	Non Res	
553277.22_4172231.6	553277.22	4172231.6	1.5	2.15E-08	0.02	4.68E-08	0.05	2.65E-08	0.03	1.00E-08	0.01	0.00E+00	0.00	3.74E-08	0.04	3.64E-08	0.04	5.24E-08	0.05	5.48E-08	0.05	Non Res	
553297.22_4172231.6	553297.22	4172231.6	1.5	2.01E-08	0.02	4.38E-08	0.04	2.48E-08	0.02	9.40E-09	0.01	0.00E+00	0.00	3.51E-08	0.04	3.41E-08	0.03	4.92E-08	0.05	5.15E-08	0.05	Non Res	
553317.22_4172231.6	553317.22	4172231.6	1.5	1.90E-08	0.02	4.15E-08	0.04	2.34E-08	0.02	8.85E-09	0.01	0.00E+00	0.00	3.33E-08	0.03	3.22E-08	0.03	4.67E-08	0.05	4.90E-08	0.05	Non Res	
553337.22_4172231.6	553337.22	4172231.6	1.5	1.78E-08	0.02	3.90E-08	0.04	2.20E-08	0.02	8.29E-09	0.01	0.00E+00	0.00	3.13E-08	0.03	3.02E-08	0.03	4.39E-08	0.04	4.61E-08	0.05	Non Res	
553357.22_4172231.6	553357.22	4172231.6	1.5	1.64E-08	0.02	3.62E-08	0.04	2.03E-08	0.02	7.66E-09	0.01	0.00E+00	0.00	2.92E-08	0.03	2.80E-08	0.03	4.10E-08	0.04	4.30E-08	0.04	Non Res	
553377.22_4172231.6	553377.22	4172231.6	1.5	1.56E-08	0.02	3.45E-08	0.03	1.94E-08	0.02	7.27E-09	0.01	0.00E+00	0.00	2.78E-08	0.03	2.66E-08	0.03	3.90E-08	0.04	4.10E-08	0.04	Non Res	
553397.22_4172231.6	553397.22	4172231.6	1.5	1.50E-08	0.01	3.30E-08	0.03	1.86E-08	0.02	6.98E-09	0.01	0.00E+00	0.00	2.67E-08	0.03	2.54E-08	0.03	3.74E-08	0.04	3.93E-08	0.04	Non Res	
553417.22_4172231.6	553417.22	4172231.6	1.5	1.44E-08	0.01	3.18E-08	0.03	1.80E-08	0.02	6.76E-09	0.01	0.00E+00	0.00	2.57E-08	0.03	2.45E-08	0.02	3.61E-08	0.04	3.80E-08	0.04	Non Res	
553437.22_4172231.6	553437.22	4172231.6	1.5	1.38E-08	0.01	3.05E-08	0.03	1.72E-08	0.02	6.47E-09	0.01	0.00E+00	0.00	2.47E-08	0.02	2.35E-08	0.02	3.47E-08	0.03	3.65E-08	0.04	Non Res	
553457.22_4172231.6	553457.22	4172231.6	1.5	1.37E-08	0.01	2.99E-08	0.03	1.70E-08	0.02	6.42E-09	0.01	0.00E+00	0.00	2.42E-08	0.02	2.30E-08	0.02	3.39E-08	0.03	3.57E-08	0.04	Non Res	
553477.22_4172231.6	553477.22	4172231.6	1.5	1.36E-08	0.01	2.95E-08	0.03	1.69E-08	0.02	6.39E-09	0.01	0.00E+00	0.00	2.38E-08	0.02	2.27E-08	0.02	3.34E-08	0.03	3.52E-08	0.04	Non Res	
553497.22_4172231.6	553497.22	4172231.6	1.5	1.34E-08	0.01	2.91E-08	0.03	1.68E-08	0.02	6.34E-09	0.01	0.00E+00	0.00	2.36E-08	0.02	2.25E-08	0.02	3.31E-08	0.03	3.49E-08	0.03	Non Res	
553517.22_4172231.6	553517.22	4172231.6	1.5	1.31E-08	0.01	2.84E-08	0.03	1.64E-08	0.02	6.20E-09	0.01	0.00E+00	0.00	2.30E-08	0.02	2.19E-08	0.02	3.22E-08	0.03	3.40E-08	0.03	Non Res	
553537.22_4172231.6	553537.22	4172231.6	1.5	1.29E-08	0.01	2.76E-08	0.03	1.60E-08	0.02	6.09E-09	0.01	0.00E+00	0.00	2.24E-08	0.02	2.14E-08	0.02	3.14E-08	0.03	3.31E-08	0.03	Non Res	
553557.22_4172231.6	553557.22	4172231.6	1.5	1.26E-08	0.01	2.70E-08	0.03	1.57E-08	0.02	5.94E-09	0.01	0.00E+00	0.00	2.18E-08	0.02	2.09E-08	0.02	3.07E-08	0.03	3.23E-08	0.03	Non Res	
553577.22_4172231.6	553577.22	4172231.6	1.5	1.23E-08	0.01	2.64E-08	0.03	1.54E-08	0.02	5.85E-09	0.01	0.00E+00	0.00	2.13E-08	0.02	2.04E-08	0.02	2.99E-08	0.03	3.16E-08	0.03	Non Res	
553597.22_4172231.6	553597.22	4172231.6	1.5	1.21E-08	0.01	2.58E-08	0.03	1.51E-08	0.02	5.75E-09	0.01	0.00E+00	0.00	2.08E-08	0.02	2.00E-08	0.02	2.92E-08	0.03	3.08E-08	0.03	Non Res	
553617.22_4172231.6	553617.22	4172231.6	1.5	1.19E-08	0.01	2.52E-08	0.03	1.48E-08	0.01	5.65E-09	0.01	0.00E+00	0.00	2.04E-08	0.02	1.95E-08	0.02	2.86E-08	0.03	3.01E-08	0.03	Non Res	
553637.22_4172231.6	553637.22	4172231.6	1.5	1.15E-08	0.01	2.46E-08	0.02	1.44E-08	0.01	5.49E-09	0.01	0.00E+00	0.00	1.99E-08	0.02	1.90E-08	0.02	2.79E-08	0.03	2.94E-08	0.03	Non Res	
553657.22_4172231.6	553657.22	4172231.6	1.5	1.12E-08	0.01	2.40E-08	0.02	1.41E-08	0.01	5.35E-09	0.01	0.00E+00	0.00	1.94E-08	0.02	1.86E-08	0.02	2.72E-08	0.03	2.87E-08	0.03	Non Res	
553677.22_4172231.6	553677.22	4172231.6	1.5	1.10E-08	0.01	2.35E-08	0.02	1.38E-08	0.01	5.24E-09	0.01	0.00E+00	0.00	1.89E-08	0.02	1.82E-08	0.02	2.66E-08	0.03	2.80E-08	0.03	Non Res	
553697.22_4172231.6	553697.22	4172231.6	1.5	1.08E-08	0.01	2.30E-08	0.02	1.36E-08	0.01	5.13E-09	0.01	0.00E+00	0.00	1.86E-08	0.02	1.78E-08	0.02	2.60E-08	0.03	2.75E-08	0.03	Non Res	
553717.22_4172231.6	553717.22	4172231.6	1.5	1.06E-08	0.01	2.25E-08	0.02	1.34E-08	0.01	5.02E-09	0.01	0.00E+00	0.00	1.82E-08	0.02	1.75E-08	0.02	2.55E-08	0.03	2.69E-08	0.03	Non Res	
553737.22_4172231.6	553737.22	4172231.6	1.5	1.04E-08	0.01	2.21E-08	0.02	1.31E-08	0.01	4.92E-09	0.00	0.00E+00	0.00	1.78E-08	0.02	1.72E-08	0.02	2.50E-08	0.03	2.64E-08	0.03	Non Res	
553757.22_4172231.6	553757.22	4172231.6	1.5	1.02E-08	0.01	2.17E-08	0.02	1.29E-08	0.01	4.80E-09	0.00	0.00E+00	0.00	1.75E-08	0.02	1.69E-08	0.02	2.45E-08	0.02	2.58E-08	0.03	Non Res	
553777.22_4172231.6	553777.22	4172231.6	1.5	9.97E-09	0.01	2.13E-08	0.02	1.27E-08	0.01	4.69E-09	0.00	0.00E+00	0.00	1.71E-08	0.02	1.65E-08	0.02	2.41E-08	0.02	2.53E-08	0.03	Non Res	
553797.22_4172231.6	553797.22	4172231.6	1.5	9.77E-09	0.01	2.09E-08	0.02	1.25E-08	0.01	4.58E-09	0.00	0.00E+00	0.00	1.68E-08	0.02	1.63E-08	0.02	2.36E-08	0.02	2.49E-08	0.02	Non Res	
553817.22_4172231.6	553817.22	4172231.6	1.5	9.56E-09	0.01	2.05E-08	0.02	1.23E-08	0.01	4.46E-09	0.00	0.00E+00	0.00	1.65E-08	0.02	1.60E-08	0.02	2.32E-08	0.02	2.44E-08	0.02	Non Res	
553837.22_4172231.6	553837.22	4172231.6	1.5	9.36E-09	0.01	2.02E-08	0.02	1.21E-08	0.01	4.34E-09	0.00	0.00E+00	0.00	1.62E-08	0.02	1.57E-08	0.02	2.27E-08	0.02	2.39E-08	0.02	Non Res	
553857.22_4172231.6	553857.22	4172231.6	1.5	9.16E-09	0.01	1.98E-08	0.02	1.18E-08	0.01	4.22E-09	0.00	0.00E+00	0.00	1.59E-08	0.02	1.54E-08	0.02	2.23E-08	0.02	2.34E-08	0.02	Non Res	
553877.22_4172231.6	553877.22	4172231.6	1.5	8.96E-09	0.01	1.94E-08	0.02	1.16E-08	0.01	4.11E-09	0.00	0.00E+00	0.00	1.56E-08	0.02	1.51E-08	0.02	2.19E-08	0.02	2.30E-08	0.02	Non Res	
553897.22_4172231.6	553897.22	4172231.6	1.5	8.76E-09	0.01	1.91E-08	0.02	1.15E-08	0.01	3.99E-09	0.00	0.00E+00	0.00	1.53E-08	0.02	1.49E-08	0.01	2.15E-08	0.02	2.26E-08	0.02	Non Res	
553917.22_4172231.6	553917.22	4172231.6	1.5	8.57E-09	0.01	1.88E-08	0.02	1.13E-08	0.01	3.88E-09	0.00	0.00E+00	0.00	1.50E-08	0.02	1.46E-08	0.01	2.11E-08	0.02	2.22E-08	0.02	Non Res	
551977.22_4172251.6	551977.22	4172251.6	1.5	3.76E-09	0.00	1.93E-08	0.02	7.41E-09	0.01	1.25E-09	0.00	0.00E+00	0.00	1.67E-08	0.02	1.27E-08	0.01	2.35E-08	0.02	2.51E-08	0.03	Non Res	
551997.22_4172251.6	551997.22	4172251.6	1.5	3.86E-09	0.00	2.01E-08	0.02	7.58E-09	0.01	1.29E-09	0.00	0.00E+00	0.00	1.73E-08	0.02	1.31E-08	0.01	2.44E-08	0.02	2.61E-08	0.03	Non Res	
552017.22_4172251.6	552017.22	4172251.6	1.5	3.97E-09	0.00	2.09E-08	0.02	7.77E-09	0.01	1.33E-09	0.00	0.00E+00	0.00	1.80E-08	0.02	1.36E-08	0.01	2.54E-08	0.03	2.72E-08	0.03	Non Res	
552037.22_4172251.6	552037.22	4172251.6	1.5	4.10E-09	0.00	2.18E-08	0.02	7.99E-09	0.01	1.38E-09	0.00	0.00E+00	0.00	1.88E-08	0.02	1.42E-08	0.01	2.66E-08	0.03	2.85E-08	0.03	Non Res	
552057.22_4172251.6	552057.22	4172251.6	1.5	4.24E-09	0.00	2.29E-08	0.02	8.22E-09	0.01	1.43E-09	0.00	0.00E+00	0.00	1.98E-08	0.02	1.48E-08	0.01	2.79E-08	0.03	2.99E-08	0.03	Non Res	
552077.22_4172251.6	552077.22	4172251.6	1.5	4.39E-09	0.00	2.41E-08	0.02	8.45E-09	0.01	1.49E-09	0.00	0.00E+00	0.00	2.09E-08	0.02	1.56E-08	0.02	2.94E-08	0.03	3.15E-08	0.03	Non Res	
552097.22_4172251.6	552097.22	4172251.6	1.5	4.58E-09	0.00	2.58E-08	0.03	8.76E-09	0.01	1.55E-09	0.00	0.00E+00	0.00	2.23E-08	0.02	1.66E-08	0.02	3.14E-08	0.03	3.37E-08	0.03	Non Res	
552117.22_4172251.6	552117.22	4172251.6	1.5	4.81E-09	0.00	2.79E-08	0.03	9.13E-09	0.01	1.64E-09	0.00	0.00E+00	0.00	2.41E-08	0.02	1.79E-08	0.02	3.40E-08	0.03	3.64E-08	0.04	Non Res	
552137.22_4172251.6	552137.22	4172251.6	1.5	4.96E-09	0.00	2.94E-08	0.03	9.33E-09	0.01	1.69E-09	0.00	0.00E+00	0.00	2.54E-08	0.03	1.88E-08	0.02	3.58E-08	0.04	3.83E-08	0.04	Non Res	
552157.22_4172251.6	552157.22	4172251.6	1.5	5.03E-09	0.01	3.04E-08	0.03	9.41E-09	0.01	1.72E-09	0.00	0.00E+00	0.00	2.61E-08	0.03	1.94E-08	0.02	3.68E-08	0.04	3.94E-08	0.04	Non Res	
552177.22_4172251.6	552177.22	4172251.6	1.5	5.12E-09	0.01	3.19E-08	0.03	9.52E-09	0.01	1.76E-09	0.00	0.00E+00	0.00	2.72E-08	0.03	2.03E-08	0.02	3.83E-08	0.04	4.09E-08	0.04	Non Res	
552197.22_4172251.6	552197.22	4172251.6	1.5	5.33E-09	0.01	3.45E-08	0.03	9.80E-09	0.01	1.83E-09	0.00	0.00E+00	0.00	2.92E-08	0.03	2.18E-08	0.02	4.11E-08	0.04	4.39E-08	0.04	Non Res	
552217.22_4172251.6	552217.22	4172251.6	1.5	5.53E-09	0.01	3.76E-08	0.04	1.01E-08	0.01	1.91E-09	0.00	0.00E+00	0.

Risk Calculation Part 2: $\sum R1*C_{DNA}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
553477.22_4172251.6	553477.22	4172251.6	1.5	1.46E-08	0.01	3.05E-08	0.03	1.80E-08	0.02	7.01E-09	0.01	0.00E+00	0.00	2.47E-08	0.02	2.38E-08	0.02	3.46E-08	0.03	3.64E-08	0.04	Non Res	
553497.22_4172251.6	553497.22	4172251.6	1.5	1.44E-08	0.01	3.01E-08	0.03	1.77E-08	0.02	6.90E-09	0.01	0.00E+00	0.00	2.43E-08	0.02	2.34E-08	0.02	3.41E-08	0.03	3.60E-08	0.04	Non Res	
553517.22_4172251.6	553517.22	4172251.6	1.5	1.41E-08	0.01	2.93E-08	0.03	1.73E-08	0.02	6.75E-09	0.01	0.00E+00	0.00	2.37E-08	0.02	2.28E-08	0.02	3.32E-08	0.03	3.50E-08	0.04	Non Res	
553537.22_4172251.6	553537.22	4172251.6	1.5	1.38E-08	0.01	2.86E-08	0.03	1.70E-08	0.02	6.62E-09	0.01	0.00E+00	0.00	2.31E-08	0.02	2.23E-08	0.02	3.24E-08	0.03	3.41E-08	0.03	Non Res	
553557.22_4172251.6	553557.22	4172251.6	1.5	1.34E-08	0.01	2.79E-08	0.03	1.66E-08	0.02	6.46E-09	0.01	0.00E+00	0.00	2.25E-08	0.02	2.18E-08	0.02	3.16E-08	0.03	3.33E-08	0.03	Non Res	
553577.22_4172251.6	553577.22	4172251.6	1.5	1.32E-08	0.01	2.73E-08	0.03	1.63E-08	0.02	6.34E-09	0.01	0.00E+00	0.00	2.20E-08	0.02	2.13E-08	0.02	3.09E-08	0.03	3.25E-08	0.03	Non Res	
553597.22_4172251.6	553597.22	4172251.6	1.5	1.29E-08	0.01	2.67E-08	0.03	1.60E-08	0.02	6.22E-09	0.01	0.00E+00	0.00	2.15E-08	0.02	2.08E-08	0.02	3.02E-08	0.03	3.18E-08	0.03	Non Res	
553617.22_4172251.6	553617.22	4172251.6	1.5	1.26E-08	0.01	2.61E-08	0.03	1.56E-08	0.02	6.07E-09	0.01	0.00E+00	0.00	2.10E-08	0.02	2.03E-08	0.02	2.95E-08	0.03	3.11E-08	0.03	Non Res	
553637.22_4172251.6	553637.22	4172251.6	1.5	1.22E-08	0.01	2.53E-08	0.03	1.52E-08	0.02	5.86E-09	0.01	0.00E+00	0.00	2.04E-08	0.02	1.97E-08	0.02	2.87E-08	0.03	3.02E-08	0.03	Non Res	
553657.22_4172251.6	553657.22	4172251.6	1.5	1.19E-08	0.01	2.47E-08	0.02	1.48E-08	0.01	5.72E-09	0.01	0.00E+00	0.00	1.99E-08	0.02	1.93E-08	0.02	2.80E-08	0.03	2.95E-08	0.03	Non Res	
553677.22_4172251.6	553677.22	4172251.6	1.5	1.16E-08	0.01	2.42E-08	0.02	1.45E-08	0.01	5.59E-09	0.01	0.00E+00	0.00	1.95E-08	0.02	1.89E-08	0.02	2.74E-08	0.03	2.88E-08	0.03	Non Res	
553697.22_4172251.6	553697.22	4172251.6	1.5	1.14E-08	0.01	2.37E-08	0.02	1.43E-08	0.01	5.46E-09	0.01	0.00E+00	0.00	1.91E-08	0.02	1.85E-08	0.02	2.68E-08	0.03	2.82E-08	0.03	Non Res	
553717.22_4172251.6	553717.22	4172251.6	1.5	1.11E-08	0.01	2.32E-08	0.02	1.40E-08	0.01	5.32E-09	0.01	0.00E+00	0.00	1.87E-08	0.02	1.81E-08	0.02	2.62E-08	0.03	2.76E-08	0.03	Non Res	
553737.22_4172251.6	553737.22	4172251.6	1.5	1.09E-08	0.01	2.28E-08	0.02	1.37E-08	0.01	5.19E-09	0.01	0.00E+00	0.00	1.83E-08	0.02	1.78E-08	0.02	2.57E-08	0.03	2.70E-08	0.03	Non Res	
553757.22_4172251.6	553757.22	4172251.6	1.5	1.07E-08	0.01	2.23E-08	0.02	1.35E-08	0.01	5.05E-09	0.01	0.00E+00	0.00	1.79E-08	0.02	1.74E-08	0.02	2.52E-08	0.03	2.65E-08	0.03	Non Res	
553777.22_4172251.6	553777.22	4172251.6	1.5	1.04E-08	0.01	2.19E-08	0.02	1.32E-08	0.01	4.92E-09	0.00	0.00E+00	0.00	1.76E-08	0.02	1.71E-08	0.02	2.47E-08	0.02	2.60E-08	0.03	Non Res	
553797.22_4172251.6	553797.22	4172251.6	1.5	1.02E-08	0.01	2.14E-08	0.02	1.29E-08	0.01	4.77E-09	0.00	0.00E+00	0.00	1.72E-08	0.02	1.67E-08	0.02	2.41E-08	0.02	2.54E-08	0.03	Non Res	
553817.22_4172251.6	553817.22	4172251.6	1.5	9.95E-09	0.01	2.11E-08	0.02	1.27E-08	0.01	4.65E-09	0.00	0.00E+00	0.00	1.69E-08	0.02	1.64E-08	0.02	2.37E-08	0.02	2.49E-08	0.02	Non Res	
553837.22_4172251.6	553837.22	4172251.6	1.5	9.72E-09	0.01	2.07E-08	0.02	1.25E-08	0.01	4.51E-09	0.00	0.00E+00	0.00	1.66E-08	0.02	1.61E-08	0.02	2.32E-08	0.02	2.44E-08	0.02	Non Res	
553857.22_4172251.6	553857.22	4172251.6	1.5	9.49E-09	0.01	2.03E-08	0.02	1.23E-08	0.01	4.38E-09	0.00	0.00E+00	0.00	1.62E-08	0.02	1.58E-08	0.02	2.28E-08	0.02	2.39E-08	0.02	Non Res	
553877.22_4172251.6	553877.22	4172251.6	1.5	9.27E-09	0.01	1.99E-08	0.02	1.20E-08	0.01	4.25E-09	0.00	0.00E+00	0.00	1.59E-08	0.02	1.55E-08	0.02	2.23E-08	0.02	2.35E-08	0.02	Non Res	
553897.22_4172251.6	553897.22	4172251.6	1.5	9.05E-09	0.01	1.95E-08	0.02	1.18E-08	0.01	4.12E-09	0.00	0.00E+00	0.00	1.56E-08	0.02	1.52E-08	0.02	2.19E-08	0.02	2.30E-08	0.02	Non Res	
553917.22_4172251.6	553917.22	4172251.6	1.5	8.84E-09	0.01	1.92E-08	0.02	1.16E-08	0.01	3.99E-09	0.00	0.00E+00	0.00	1.53E-08	0.02	1.50E-08	0.01	2.15E-08	0.02	2.26E-08	0.02	Non Res	
551957.22_4172271.6	551957.22	4172271.6	1.5	3.64E-09	0.00	1.86E-08	0.02	7.23E-09	0.01	1.21E-09	0.00	0.00E+00	0.00	1.61E-08	0.02	1.22E-08	0.01	2.26E-08	0.02	2.42E-08	0.02	Non Res	
551977.22_4172271.6	551977.22	4172271.6	1.5	3.74E-09	0.00	1.92E-08	0.02	7.40E-09	0.01	1.24E-09	0.00	0.00E+00	0.00	1.66E-08	0.02	1.26E-08	0.01	2.35E-08	0.02	2.51E-08	0.03	Non Res	
551997.22_4172271.6	551997.22	4172271.6	1.5	3.85E-09	0.00	2.00E-08	0.02	7.60E-09	0.01	1.28E-09	0.00	0.00E+00	0.00	1.74E-08	0.02	1.31E-08	0.01	2.45E-08	0.02	2.62E-08	0.03	Non Res	
552017.22_4172271.6	552017.22	4172271.6	1.5	3.95E-09	0.00	2.09E-08	0.02	7.80E-09	0.01	1.32E-09	0.00	0.00E+00	0.00	1.81E-08	0.02	1.36E-08	0.01	2.56E-08	0.03	2.73E-08	0.03	Non Res	
552037.22_4172271.6	552037.22	4172271.6	1.5	4.09E-09	0.00	2.18E-08	0.02	8.02E-09	0.01	1.37E-09	0.00	0.00E+00	0.00	1.90E-08	0.02	1.42E-08	0.01	2.68E-08	0.03	2.87E-08	0.03	Non Res	
552057.22_4172271.6	552057.22	4172271.6	1.5	4.24E-09	0.00	2.29E-08	0.02	8.27E-09	0.01	1.43E-09	0.00	0.00E+00	0.00	2.00E-08	0.02	1.49E-08	0.01	2.82E-08	0.03	3.02E-08	0.03	Non Res	
552077.22_4172271.6	552077.22	4172271.6	1.5	4.43E-09	0.00	2.45E-08	0.02	8.57E-09	0.01	1.50E-09	0.00	0.00E+00	0.00	2.13E-08	0.02	1.58E-08	0.02	3.00E-08	0.03	3.22E-08	0.03	Non Res	
552097.22_4172271.6	552097.22	4172271.6	1.5	4.64E-09	0.00	2.63E-08	0.03	8.93E-09	0.01	1.57E-09	0.00	0.00E+00	0.00	2.29E-08	0.02	1.69E-08	0.02	3.23E-08	0.03	3.46E-08	0.03	Non Res	
552117.22_4172271.6	552117.22	4172271.6	1.5	4.84E-09	0.00	2.81E-08	0.03	9.24E-09	0.01	1.64E-09	0.00	0.00E+00	0.00	2.45E-08	0.02	1.80E-08	0.02	3.45E-08	0.03	3.71E-08	0.04	Non Res	
552137.22_4172271.6	552137.22	4172271.6	1.5	4.95E-09	0.00	2.98E-08	0.03	9.39E-09	0.01	1.68E-09	0.00	0.00E+00	0.00	2.55E-08	0.03	1.88E-08	0.02	3.60E-08	0.04	3.86E-08	0.04	Non Res	
552157.22_4172271.6	552157.22	4172271.6	1.5	5.00E-09	0.00	3.02E-08	0.03	9.43E-09	0.01	1.71E-09	0.00	0.00E+00	0.00	2.61E-08	0.03	1.93E-08	0.02	3.68E-08	0.04	3.95E-08	0.04	Non Res	
552177.22_4172271.6	552177.22	4172271.6	1.5	5.19E-09	0.01	3.26E-08	0.03	9.71E-09	0.01	1.78E-09	0.00	0.00E+00	0.00	2.80E-08	0.03	2.07E-08	0.02	3.94E-08	0.04	4.23E-08	0.04	Non Res	
552197.22_4172271.6	552197.22	4172271.6	1.5	5.40E-09	0.01	3.54E-08	0.04	1.00E-08	0.01	1.85E-09	0.00	0.00E+00	0.00	3.02E-08	0.03	2.23E-08	0.02	4.26E-08	0.04	4.55E-08	0.05	Non Res	
552217.22_4172271.6	552217.22	4172271.6	1.5	5.62E-09	0.01	3.89E-08	0.04	1.03E-08	0.01	1.94E-09	0.00	0.00E+00	0.00	3.29E-08	0.03	2.43E-08	0.02	4.63E-08	0.05	4.94E-08	0.05	Non Res	
552237.22_4172271.6	552237.22	4172271.6	1.5	5.84E-09	0.01	4.31E-08	0.04	1.06E-08	0.01	2.02E-09	0.00	0.00E+00	0.00	3.60E-08	0.04	2.68E-08	0.03	5.07E-08	0.05	5.39E-08	0.05	Non Res	
552257.22_4172271.6	552257.22	4172271.6	1.5	6.13E-09	0.01	4.86E-08	0.05	1.10E-08	0.01	2.13E-09	0.00	0.00E+00	0.00	4.01E-08	0.04	2.99E-08	0.03	5.63E-08	0.06	5.97E-08	0.06	Non Res	
552277.22_4172271.6	552277.22	4172271.6	1.5	6.48E-09	0.01	5.71E-08	0.06	1.16E-08	0.01	2.26E-09	0.00	0.00E+00	0.00	4.64E-08	0.05	3.47E-08	0.03	6.51E-08	0.07	6.85E-08	0.07	Non Res	
552297.22_4172271.6	552297.22	4172271.6	1.5	7.23E-09	0.01	7.41E-08	0.07	1.28E-08	0.01	2.54E-09	0.00	0.00E+00	0.00	5.91E-08	0.06	4.44E-08	0.04	8.28E-08	0.08	8.66E-08	0.09	Non Res	
552317.22_4172271.6	552317.22	4172271.6	1.5	8.54E-09	0.01	1.07E-07	0.11	1.52E-08	0.02	2.99E-09	0.00	0.00E+00	0.00	8.35E-08	0.08	6.29E-08	0.06	1.17E-07	0.12	1.21E-07	0.12	Non Res	
552337.22_4172271.6	552337.22	4172271.6	1.5	8.91E-09	0.01	1.26E-07	0.13	1.57E-08	0.02	3.12E-09	0.00	0.00E+00	0.00	9.72E-08	0.10	7.35E-08	0.07	1.36E-07	0.14	1.40E-07	0.14	Non Res	
552357.22_4172271.6	552357.22	4172271.6	1.5	1.02E-08	0.01	2.02E-07	0.20	1.80E-08	0.02	3.55E-09	0.00	0.00E+00	0.00	1.53E-07	0.15	1.15E-07	0.12	2.13E-07	0.21	2.18E-07	0.22	Non Res	
552377.22_4172271.6	552377.22	4172271.6	1.5	1.09E-08	0.01	2.71E-07	0.27	1.93E-08	0.02	3.81E-09	0.00	0.00E+00	0.00	2.03E-07	0.20	1.53E-07	0.15	2.83E-07	0.28	2.88E-07	0.29	Blocks_C4/C5	
552397.22_4172271.6	552397.22	4172271.6	1.5	1.15E-08	0.01	2.90E-07	0.29	2.00E-08	0.02	4.00E-09	0.00	0.00E+00	0.00	2.16E-07	0.22	1.64E-07	0.16	3.01E-07	0.30	3.07E-07	0.31	Blocks_C4/C5	
552417.22_4172271.6	552417.22	4172271.6	1.5	1.21E-08	0.01	2.97E-07	0.30	2.08E-08	0.02	4.22E-09	0.00	0.00E+00	0.00	2.22E-07	0.22	1.68E-07	0.17	3.09E-07	0.31	3.15E-07	0.31	Blocks_C4/C5	
552437.22_4172271.6	552437.22	4172271.6	1.5	1.27E-08	0.01	3.13E-07	0.31	2.14E-08	0.02	4.45E-09	0.00	0.00E+00	0.00	2.33E-07	0.23	1.77E-07	0.18	3.25E-07	0.33	3.31E-07	0.33	Blocks_C4/C5	
552457.22_4172271.6	552457.22	4172271.6	1.5	1.35E-08	0.01	2.80E-07	0.28	2.23E-08	0.02	4.74E-09	0.00	0.00E+00	0.00	2.10E-07	0.21	1.60E-07	0.16	2.93E-07	0.29	2.99E-07	0.30	Blocks_C4/C5	
552477.22_4172271.6	552477.22	4172271.6	1.5	1.44E-08	0.01	2.72E-07	0.27	2.31E-08	0.02	5.05E-09	0.01	0.00E+00	0.00	2.04E-07	0.20	1.56E-07	0.16	2.84E-07	0.28	2.90E-07	0.29	Blocks_C4/C5	
552497.22_4172271.6	552497.22	4172271.6	1.5	1.53E-08	0.02	2.70E-07	0.27	2.39E-08	0.02	5.40E-09	0.01	0.00E+00	0.00	2.03E-07	0.20	1.55E-07	0.16	2.82E-07	0.28	2.88E-07	0.29	Blocks_C4/C5	
552517.22_4172271.6	552517.22	4172271.6	1.5	1.63E-08	0.02	2.81E-07	0.28	2.49E-08	0.02	5.79E-09	0.01	0.00E+00	0.00	2.10E-07	0.21	1.62E-07	0.16	2.93E-07	0.29	2.99E-07	0.30	Non Res	
552537.22_4172271.6	552537.22	4172271.6	1.5	1.75E-08	0.02	2.96E-07	0.30	2.61E-08	0.03	6.25E-09	0.01	0.00E+00	0.00	2.21E-07	0.22	1.71E-07	0.17	3.09E-07	0.31	3.15E-07	0.31	Non Res	
552557.22_4172271.6	552557.22	4172271.6	1.5	1.89E-08	0.02	3.08E-07	0.31	2.76E-08	0.03	6.78E-09	0.01	0.00E+00	0.00	2.30E-07	0.23	1.78E-07	0.18	3.20E-07	0.32	3.26E-07	0.33	Blocks_C4/C5	
552577.22_4172271.6	552577.22	4172271.6	1.5	2.05E-08	0.02	3.15E-07	0.32	2.95E-08	0.03	7.41E-09	0.01	0.00E+00	0.00	2.35E-07	0.23	1.82E-07	0.18	3.27E-07	0.33	3.33E-07	0.33	Blocks_C4/C5	
552597.22_4172271.6	552597.22	4172271.6	1.5	2.25E-08	0.02	3.24E-07	0.32	3.18E-08	0.03	8.17E-09	0.01	0.00E+00	0.00	2.41E-07	0.24	1.88E-07	0.19	3.36E-07	0.34	3.42E-07	0.34	Blocks_C4/C5	
552617.22_4172271.6	552617.22	4172271.6	1.5	2.49E-08	0.02	3.27E-07	0.33	3.50E-08	0.03	9.12E-09	0.01	0.00E+00	0.00	2.43E-07	0.24	1.91E-07	0.19	3.38E-07	0.34	3.44E-07	0.34	Blocks_C4/C5	
552637.22_4172271.6	552637.22	4172271.6	1.5	2.82E-08	0.03	3.22E-07	0.32	3.92E-08	0.04	1.03E-08	0.01	0.00E+00	0.00	2.40E-07	0.24	1.90E-07	0.19	3.34E-07	0.33	3.39E-07	0.34	Blocks_C4/C5	
552657.22_4172271.6	552657.22	4172271.6	1.5	3.25E-08	0.03	3.14E-07	0.31	4.51E-08	0.05	1.20E-08	0.01	0.00E+00	0.00	2.34E-07	0.23	1.89E-07	0.19	3.27E-07	0.33	3.32E-07	0.33	Blocks_C4/C5	
552677.22_4172271.6	552677.22	4172271.6	1.5	3.90E-08	0.04	2.95E-07	0.30	5.42E-08	0.05	1.44E-08	0.01	0.00E+00	0.00	2.21E-07	0.22	1.83E-07	0.18	3.09E-07	0.31	3.15E-07	0.31	Blocks_C4/C5	
552697.22_4172271.6	552697.22	4172271.6	1.5	4.92E-08	0.05	2.78E-07	0.28	6.87E-08	0.07	1.81E-08	0.02	0.00E+00	0.00	2.10E-07	0.21	1.79E-07	0.18	2.93E-07	0.29	3.00E-07	0.30	Blocks_C4/C5	
552717.22_4172271.6	552717.22	4172271.6	1.5	5.68E-08	0.06	2.68E-07	0.27	7.94E-08	0.08	2.09E-08	0.02	0.00E+00	0.00	2.04E-07	0.20	1.79E-07	0.18	2.85E-07	0.28	2.92E-07	0.29	Non Res	
552737.22_4172271.6	552737.22	4172271.6	1.5	4.70E-08	0.05	2.18E-07	0.22	6.45E-08	0.06	1.78E-08	0.02	0.00E+00	0.00	1.66E-07	0.17	1.45E-07	0.15	2.31E-07	0.23	2.38E-07	0.24	Non Res	
552757.22_4172271.6	552757.22	4172271.6	1.5	5.30E-08	0.05	2.15E-07	0.21	7.27E-08	0.07	2.01E-08	0.02	0.00E+00	0.00	1.64E-07	0.16	1.47E-07	0.15	2.29E-07	0.23	2.36E-07	0.24	Non Res	
552777.22_4172271.6	552777.22	4172271.6	1.5	4.72E-08	0.05	1.81E-07	0.18	6.35E-08	0.06	1.84E-08	0.02	0.00E+00	0.00	1.39E-07	0.14	1.25E-07	0.12	1.93E-07	0.19	1.99E-07	0.20	Non Res	
552797.22_4172271.6	552797.22	4172271.6	1.5	4.67E-08	0.05	1.74E-07	0.17	6.20E-08	0.06	1.85E-08	0.02	0.00E+00	0.00	1.28E-07	0.13	1.17E-07	0.12	1.79E-07	0.18	1.85E-07	0.18	Non Res	
552817.22_4172271.6	552817.22	4172271.6	1.5	4.80E-08	0.05	1.59E-07	0.16	6.32E-08	0.06	1.94E-08	0.02	0.00E+00	0.00	1.22E-07	0.12	1.13E-07	0.11	1.71E-07	0.17	1.76E-07	0.18	Non Res	
552837.22_4172271.6	552837.22	4172271.6	1.5	5.17E-08	0.05	1.58E-07	0.16	6.78E-08	0.07	2.11E-08	0.02	0.00E+00	0.00	1.22E-07	0.12	1.15E-07	0.11	1.71E-07	0.17	1.77E-07	0.18	Non Res	
552857.22_4172271.6	552857.22	4172271.6	1.5	5.78E-08	0.06	1.66E-07	0.17	7.60E-08	0.08	2.36E-08	0.02	0.00E+00	0.00	1.28E-07	0.13	1.22E-07	0.12	1.79E-07	0.18	1.85E-07	0.19	Non Res	
552877.22_4172271.6	552877.22	4172271.6	1.5	6.80E-08	0.07	1.85E-07	0.19	9.04E-08	0.09	2.75E-08	0.03	0.00E+00	0.00	1.43E-07	0.14	1.39E-07	0.14	2.01E-07	0.20	2.08E-07	0.21	Non Res	
552897.22_4172271.6	552897.22	4172271.6	1.5	6.08E-08	0.06	1.60E-07	0.16	7.92E-08	0.08	2.53E-08	0.03	0.00E+00	0.00	1.24E-07	0.12	1.21E-07	0.12	1.74E-07	0.17	1.80E-07	0.18	Non Res	
552917.22_4172271.6	552917.22	4172271.6	1.5	6.66E-08	0.07	1.76E-07	0.17	8.74E-08	0.09	2.76E-08	0.03	0.00E+00	0.00	1.32E-07	0.13	1.30E-07	0.13	1.85E-07	0.18	1.91E-07	0.19	Non Res	
552937.22_4172271.6	552937.22	4172271.6	1.5	6.20E-08	0.06	1.54E-07	0.15	8.04E-08	0.08	2.61E-08	0.03	0.00E+00	0.00	1.20E-07	0.12	1.18E-07	0.12	1.67E-07	0.17	1.73E-07	0.17	Non Res	
552957.22_4172271.6	552957.22	4172271.6	1.5	5.55E-08	0.06	1.34E-07	0.13	7.08E-08	0.07	2.39E-08	0.02	0.00E+00	0.00	1.04E-07	0.10	1.03E-07	0.10	1.46E-07	0.15	1.51E-07	0.15	Non Res	
552977.22_4172271.6	552977.22	4172271.6	1.5	5.24E-08	0.05	1.24E-07	0.12	6.63E-08	0.07	2.29E-08	0.02	0.00E+00	0.00	9.62E-08	0.10	9.54E-08	0.10	1.35E-07	0.13	1.39E-07	0.14	Non Res	
552997.22_4172271.6	552997.22	4172271.6	1.5	5.04E-08	0.05	1.16E-07	0.12	6.34E-08	0.06	2.22E-08	0.02	0.00E+00	0.00	9.08E-08	0.09	9.03E-08	0.09	1.27E-07	0.13	1.32E-07	0.13	Non Res	
553017.22_4172271.6	553017.22	4172271.6	1.5	4.90E-08	0.05	1.11E-07	0.11	6.15E-08	0.06	2.18E-08	0.02	0.00E+00	0.00	8.69E-08	0.09	8.67E-08	0.09	1.22E-07	0.12	1.26E-07	0.13	Non Res	
553037.22_4172271.6	553037.22	4172271.6	1.5	4.72E-08	0.05	1.05E-07	0.11	5.90E-08	0.06	2.10E-08	0.02	0.00E+00	0.00	8.25E-08	0.08	8.25E-08	0.08	1.15E-07	0.12	1.20E-07	0.12	Non Res	
553057.22_4172271.6	553057.22	4172271.6	1.5	4.61E-08	0.05	1.02E-07	0.10	5.76E-08	0.06	2.07E-08	0.02	0.00E+00	0.00	7.97E-08	0.08	7.98E-08	0.08	1.11E-07	0.11	1.16E-07	0.12	Non Res	
553077.22_4172271.6	553077.22	4172271.6	1.5	4.47E-08	0.04	9.71E-08	0.10	5.56E-08	0.06	2.02E-08	0.02	0.00E+00	0.00	7.61E-08	0.08	7.65E-08	0.08	1.06E-07	0.11	1.11E-07	0.11	Non Res	
553097.22_4172271.6	553097.22	4172271.6	1.5	4.25E-08	0.04	9.08E-08	0.09	5.25E-08	0.05	1.94E-08	0.02	0.00E+00	0.00	7.13E-08	0.07	7.17E-08	0.07	9.97E-08	0.10	1.04E-07	0.10	Non Res	
553117.22_4172271.6	553117.22	4172271.6	1.5	3.98E-08	0.04	8.30E-08	0.08	4.86E-08	0.05	1.85E-08	0.02	0.00E+00	0.00	6.53E-08	0.07	6.58E-08	0.07	9.14E-08	0.09	9.50E-08	0.10	Non Res	
553137.22_4172271.6	553137.22	4172271.6	1.5	3.69E-08	0.04	7.57E-08	0.08	4.46E-08	0.04	1.74E-08	0.02	0.00E+00	0.00	5.97E-08	0.06	6.02E-08	0.06	8.36E-08	0.08	8.70E-08	0.09	Non Res	
553157.22_4172271.6	553157.22	4172271.6	1.5	3.45E-08	0.03	7.00E-08	0.07	4.15E-08	0.04	1.64E-08	0.02	0.00E+00	0.00	5.53E-08	0.06	5.56E-08	0.06	7.74E-08	0.08	8.06E-08	0.08	Non Res	
553177.22_4172271.6	553177.22	4172271.6	1.5	3.24E-08	0.03	6.52E-08	0.07	3.88E-08	0.04	1.55E-08	0.02	0.00E+00	0.00	5.17E-08	0.05	5.19E-08	0.05	7.23E-08	0.07	7.55E-08	0.08	Non Res	
553197.22_4172271.6	553197.22	4172271.6	1.5	3.08E-08	0.03	6.12E-08	0.06	3.67E-08	0.04	1.49E-08	0.01	0.00E+00	0.00	4.85E-08	0.05	4.88E-08	0.05	6.79E-08	0.07	7.09E-08	0.07	Non Res	
553217.22_4172271.6	553217.22	4172271.6	1.5	2.93E-08	0.03	5.74E-08	0.06	3.47E-08	0.03	1.44E-08	0.01	0.00E+00	0.00	4.56E-08	0.05	4.59E-08	0.05	6.38E-08	0.06	6.66E-08	0.07	Non Res	
553237.22_4172271.6	553237.22	4172271.6	1.5	2.77E-08	0.03	5.44E-08	0.05	3.29E-08	0.03	1.35E-

Risk Calculation Part 2- $\Sigma R1*C_{DPM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
552517.22_4172291.6	552517.22	4172291.6	1.5	1.65E-08	0.02	2.90E-07	0.29	2.54E-08	0.03	5.86E-09	0.01	0.00E+00	0.00	2.18E-07	0.22	1.67E-07	0.17	3.04E-07	0.30	3.10E-07	0.31	Non Res	
552537.22_4172291.6	552537.22	4172291.6	1.5	1.77E-08	0.02	3.05E-07	0.31	2.66E-08	0.03	6.32E-09	0.01	0.00E+00	0.00	2.29E-07	0.23	1.76E-07	0.18	3.19E-07	0.32	3.25E-07	0.33	Non Res	
552557.22_4172291.6	552557.22	4172291.6	1.5	1.91E-08	0.02	3.13E-07	0.31	2.81E-08	0.03	6.87E-09	0.01	0.00E+00	0.00	2.34E-07	0.23	1.81E-07	0.18	3.27E-07	0.33	3.33E-07	0.33	Blocks_C4/C5	
552577.22_4172291.6	552577.22	4172291.6	1.5	2.08E-08	0.02	3.26E-07	0.33	2.99E-08	0.03	7.51E-09	0.01	0.00E+00	0.00	2.43E-07	0.24	1.88E-07	0.19	3.39E-07	0.34	3.45E-07	0.35	Blocks_C4/C5	
552597.22_4172291.6	552597.22	4172291.6	1.5	2.28E-08	0.02	3.30E-07	0.33	3.23E-08	0.03	8.29E-09	0.01	0.00E+00	0.00	2.47E-07	0.25	1.92E-07	0.19	3.44E-07	0.34	3.50E-07	0.35	Blocks_C4/C5	
552617.22_4172291.6	552617.22	4172291.6	1.5	2.53E-08	0.03	3.31E-07	0.33	3.55E-08	0.04	9.26E-09	0.01	0.00E+00	0.00	2.47E-07	0.25	1.93E-07	0.19	3.44E-07	0.34	3.50E-07	0.35	Blocks_C4/C5	
552637.22_4172291.6	552637.22	4172291.6	1.5	2.86E-08	0.03	3.27E-07	0.33	3.98E-08	0.04	1.05E-08	0.01	0.00E+00	0.00	2.44E-07	0.24	1.93E-07	0.19	3.40E-07	0.34	3.46E-07	0.35	Blocks_C4/C5	
552657.22_4172291.6	552657.22	4172291.6	1.5	3.31E-08	0.03	3.16E-07	0.32	4.59E-08	0.05	1.22E-08	0.01	0.00E+00	0.00	2.36E-07	0.24	1.90E-07	0.19	3.29E-07	0.33	3.35E-07	0.34	Blocks_C4/C5	
552677.22_4172291.6	552677.22	4172291.6	1.5	3.96E-08	0.04	2.99E-07	0.30	5.51E-08	0.06	1.46E-08	0.01	0.00E+00	0.00	2.24E-07	0.22	1.85E-07	0.18	3.13E-07	0.31	3.19E-07	0.32	Blocks_C4/C5	
552697.22_4172291.6	552697.22	4172291.6	1.5	4.99E-08	0.05	2.81E-07	0.28	6.97E-08	0.07	1.84E-08	0.02	0.00E+00	0.00	2.13E-07	0.21	1.82E-07	0.18	2.97E-07	0.30	3.05E-07	0.30	Blocks_C4/C5	
552717.22_4172291.6	552717.22	4172291.6	1.5	5.84E-08	0.06	2.74E-07	0.27	8.15E-08	0.08	2.15E-08	0.02	0.00E+00	0.00	2.08E-07	0.21	1.82E-07	0.18	2.91E-07	0.29	2.99E-07	0.30	Non Res	
552737.22_4172291.6	552737.22	4172291.6	1.5	4.72E-08	0.05	2.19E-07	0.22	6.45E-08	0.06	1.79E-08	0.02	0.00E+00	0.00	1.67E-07	0.17	1.46E-07	0.15	2.33E-07	0.23	2.40E-07	0.24	Non Res	
552757.22_4172291.6	552757.22	4172291.6	1.5	5.38E-08	0.05	2.16E-07	0.22	7.36E-08	0.07	2.05E-08	0.02	0.00E+00	0.00	1.66E-07	0.17	1.48E-07	0.15	2.32E-07	0.23	2.39E-07	0.24	Non Res	
552777.22_4172291.6	552777.22	4172291.6	1.5	4.89E-08	0.05	1.85E-07	0.18	6.55E-08	0.07	1.91E-08	0.02	0.00E+00	0.00	1.42E-07	0.14	1.28E-07	0.13	1.98E-07	0.20	2.05E-07	0.20	Non Res	
552797.22_4172291.6	552797.22	4172291.6	1.5	4.82E-08	0.05	1.69E-07	0.17	6.38E-08	0.06	1.93E-08	0.02	0.00E+00	0.00	1.30E-07	0.13	1.19E-07	0.12	1.82E-07	0.18	1.88E-07	0.19	Non Res	
552817.22_4172291.6	552817.22	4172291.6	1.5	5.03E-08	0.05	1.62E-07	0.16	6.59E-08	0.07	2.05E-08	0.02	0.00E+00	0.00	1.25E-07	0.13	1.16E-07	0.12	1.75E-07	0.18	1.81E-07	0.18	Non Res	
552837.22_4172291.6	552837.22	4172291.6	1.5	5.48E-08	0.05	1.63E-07	0.16	7.16E-08	0.07	2.25E-08	0.02	0.00E+00	0.00	1.26E-07	0.13	1.19E-07	0.12	1.77E-07	0.18	1.83E-07	0.18	Non Res	
552857.22_4172291.6	552857.22	4172291.6	1.5	6.25E-08	0.06	1.74E-07	0.17	8.20E-08	0.08	2.57E-08	0.03	0.00E+00	0.00	1.35E-07	0.14	1.29E-07	0.13	1.89E-07	0.19	1.95E-07	0.20	Non Res	
552877.22_4172291.6	552877.22	4172291.6	1.5	7.49E-08	0.07	1.98E-07	0.20	9.93E-08	0.10	3.05E-08	0.03	0.00E+00	0.00	1.54E-07	0.15	1.50E-07	0.15	2.15E-07	0.22	2.23E-07	0.22	Non Res	
552897.22_4172291.6	552897.22	4172291.6	1.5	5.71E-08	0.06	1.45E-07	0.15	7.23E-08	0.07	2.48E-08	0.02	0.00E+00	0.00	1.13E-07	0.11	1.10E-07	0.11	1.57E-07	0.16	1.63E-07	0.16	Non Res	
552917.22_4172291.6	552917.22	4172291.6	1.5	7.07E-08	0.07	1.74E-07	0.17	9.18E-08	0.09	2.99E-08	0.03	0.00E+00	0.00	1.35E-07	0.14	1.34E-07	0.13	1.89E-07	0.19	1.96E-07	0.20	Non Res	
552937.22_4172291.6	552937.22	4172291.6	1.5	6.25E-08	0.06	1.49E-07	0.15	7.94E-08	0.08	2.72E-08	0.03	0.00E+00	0.00	1.16E-07	0.12	1.15E-07	0.11	1.62E-07	0.16	1.68E-07	0.17	Non Res	
552957.22_4172291.6	552957.22	4172291.6	1.5	5.56E-08	0.06	1.28E-07	0.13	6.95E-08	0.07	2.47E-08	0.02	0.00E+00	0.00	1.00E-07	0.10	9.94E-08	0.10	1.40E-07	0.14	1.45E-07	0.14	Non Res	
552977.22_4172291.6	552977.22	4172291.6	1.5	5.24E-08	0.05	1.18E-07	0.12	6.49E-08	0.06	2.36E-08	0.02	0.00E+00	0.00	9.20E-08	0.09	9.18E-08	0.09	1.29E-07	0.13	1.33E-07	0.13	Non Res	
552997.22_4172291.6	552997.22	4172291.6	1.5	5.01E-08	0.05	1.10E-07	0.11	6.16E-08	0.06	2.28E-08	0.02	0.00E+00	0.00	8.60E-08	0.09	8.62E-08	0.09	1.20E-07	0.12	1.25E-07	0.12	Non Res	
553017.22_4172291.6	553017.22	4172291.6	1.5	4.86E-08	0.05	1.05E-07	0.10	5.95E-08	0.06	2.23E-08	0.02	0.00E+00	0.00	8.18E-08	0.08	8.22E-08	0.08	1.14E-07	0.11	1.19E-07	0.12	Non Res	
553037.22_4172291.6	553037.22	4172291.6	1.5	4.76E-08	0.05	1.00E-07	0.10	5.80E-08	0.06	2.20E-08	0.02	0.00E+00	0.00	7.86E-08	0.08	7.93E-08	0.08	1.10E-07	0.11	1.14E-07	0.11	Non Res	
553057.22_4172291.6	553057.22	4172291.6	1.5	4.64E-08	0.05	9.61E-08	0.10	5.63E-08	0.06	2.16E-08	0.02	0.00E+00	0.00	7.53E-08	0.08	7.63E-08	0.08	1.05E-07	0.11	1.09E-07	0.11	Non Res	
553077.22_4172291.6	553077.22	4172291.6	1.5	4.46E-08	0.04	9.09E-08	0.09	5.39E-08	0.05	2.10E-08	0.02	0.00E+00	0.00	7.14E-08	0.07	7.25E-08	0.07	9.98E-08	0.10	1.04E-07	0.10	Non Res	
553097.22_4172291.6	553097.22	4172291.6	1.5	4.29E-08	0.04	8.57E-08	0.09	5.14E-08	0.05	2.04E-08	0.02	0.00E+00	0.00	6.73E-08	0.07	6.86E-08	0.07	9.42E-08	0.09	9.79E-08	0.10	Non Res	
553117.22_4172291.6	553117.22	4172291.6	1.5	4.10E-08	0.04	8.03E-08	0.08	4.88E-08	0.05	1.98E-08	0.02	0.00E+00	0.00	6.32E-08	0.06	6.46E-08	0.06	8.84E-08	0.09	9.20E-08	0.09	Non Res	
553137.22_4172291.6	553137.22	4172291.6	1.5	3.94E-08	0.04	7.53E-08	0.08	4.64E-08	0.05	1.92E-08	0.02	0.00E+00	0.00	5.93E-08	0.06	6.08E-08	0.06	8.30E-08	0.08	8.64E-08	0.09	Non Res	
553157.22_4172291.6	553157.22	4172291.6	1.5	3.74E-08	0.04	7.10E-08	0.07	4.40E-08	0.04	1.84E-08	0.02	0.00E+00	0.00	5.60E-08	0.06	5.74E-08	0.06	7.84E-08	0.08	8.17E-08	0.08	Non Res	
553177.22_4172291.6	553177.22	4172291.6	1.5	3.55E-08	0.04	6.65E-08	0.07	4.15E-08	0.04	1.76E-08	0.02	0.00E+00	0.00	5.26E-08	0.05	5.38E-08	0.05	7.36E-08	0.07	7.67E-08	0.08	Non Res	
553197.22_4172291.6	553197.22	4172291.6	1.5	3.38E-08	0.03	6.26E-08	0.06	3.94E-08	0.04	1.69E-08	0.02	0.00E+00	0.00	4.95E-08	0.05	5.08E-08	0.05	6.93E-08	0.07	7.23E-08	0.07	Non Res	
553217.22_4172291.6	553217.22	4172291.6	1.5	3.19E-08	0.03	5.92E-08	0.06	3.72E-08	0.04	1.60E-08	0.02	0.00E+00	0.00	4.70E-08	0.05	4.79E-08	0.05	6.58E-08	0.07	6.87E-08	0.07	Non Res	
553237.22_4172291.6	553237.22	4172291.6	1.5	3.01E-08	0.03	5.59E-08	0.06	3.51E-08	0.04	1.51E-08	0.02	0.00E+00	0.00	4.45E-08	0.04	4.52E-08	0.05	6.23E-08	0.06	6.51E-08	0.07	Non Res	
553257.22_4172291.6	553257.22	4172291.6	1.5	2.86E-08	0.03	5.31E-08	0.05	3.34E-08	0.03	1.44E-08	0.01	0.00E+00	0.00	4.23E-08	0.04	4.29E-08	0.04	5.93E-08	0.06	6.20E-08	0.06	Non Res	
553277.22_4172291.6	553277.22	4172291.6	1.5	2.73E-08	0.03	5.06E-08	0.05	3.18E-08	0.03	1.37E-08	0.01	0.00E+00	0.00	4.03E-08	0.04	4.09E-08	0.04	5.65E-08	0.06	5.91E-08	0.06	Non Res	
553297.22_4172291.6	553297.22	4172291.6	1.5	2.58E-08	0.03	4.81E-08	0.05	3.02E-08	0.03	1.30E-08	0.01	0.00E+00	0.00	3.84E-08	0.04	3.88E-08	0.04	5.38E-08	0.05	5.63E-08	0.06	Non Res	
553317.22_4172291.6	553317.22	4172291.6	1.5	2.44E-08	0.02	4.57E-08	0.05	2.87E-08	0.03	1.23E-08	0.01	0.00E+00	0.00	3.65E-08	0.04	3.68E-08	0.04	5.12E-08	0.05	5.36E-08	0.05	Non Res	
553337.22_4172291.6	553337.22	4172291.6	1.5	2.31E-08	0.02	4.34E-08	0.04	2.71E-08	0.03	1.15E-08	0.01	0.00E+00	0.00	3.47E-08	0.03	3.48E-08	0.03	4.87E-08	0.05	5.10E-08	0.05	Non Res	
553357.22_4172291.6	553357.22	4172291.6	1.5	2.18E-08	0.02	4.13E-08	0.04	2.57E-08	0.03	1.09E-08	0.01	0.00E+00	0.00	3.31E-08	0.03	3.31E-08	0.03	4.64E-08	0.05	4.87E-08	0.05	Non Res	
553377.22_4172291.6	553377.22	4172291.6	1.5	2.07E-08	0.02	3.94E-08	0.04	2.45E-08	0.02	1.03E-08	0.01	0.00E+00	0.00	3.16E-08	0.03	3.15E-08	0.03	4.43E-08	0.04	4.65E-08	0.05	Non Res	
553397.22_4172291.6	553397.22	4172291.6	1.5	1.97E-08	0.02	3.78E-08	0.04	2.34E-08	0.02	9.80E-09	0.01	0.00E+00	0.00	3.03E-08	0.03	3.01E-08	0.03	4.25E-08	0.04	4.46E-08	0.04	Non Res	
553417.22_4172291.6	553417.22	4172291.6	1.5	1.89E-08	0.02	3.63E-08	0.04	2.25E-08	0.02	9.38E-09	0.01	0.00E+00	0.00	2.92E-08	0.03	2.89E-08	0.03	4.09E-08	0.04	4.30E-08	0.04	Non Res	
553437.22_4172291.6	553437.22	4172291.6	1.5	1.82E-08	0.02	3.51E-08	0.04	2.17E-08	0.02	9.04E-09	0.01	0.00E+00	0.00	2.82E-08	0.03	2.79E-08	0.03	3.95E-08	0.04	4.15E-08	0.04	Non Res	
553457.22_4172291.6	553457.22	4172291.6	1.5	1.77E-08	0.02	3.41E-08	0.03	2.11E-08	0.02	8.78E-09	0.01	0.00E+00	0.00	2.74E-08	0.03	2.71E-08	0.03	3.84E-08	0.04	4.04E-08	0.04	Non Res	
553477.22_4172291.6	553477.22	4172291.6	1.5	1.73E-08	0.02	3.33E-08	0.03	2.07E-08	0.02	8.57E-09	0.01	0.00E+00	0.00	2.68E-08	0.03	2.65E-08	0.03	3.75E-08	0.04	3.95E-08	0.04	Non Res	
553497.22_4172291.6	553497.22	4172291.6	1.5	1.68E-08	0.02	3.25E-08	0.03	2.02E-08	0.02	8.29E-09	0.01	0.00E+00	0.00	2.61E-08	0.03	2.58E-08	0.03	3.66E-08	0.04	3.85E-08	0.04	Non Res	
553517.22_4172291.6	553517.22	4172291.6	1.5	1.63E-08	0.02	3.16E-08	0.03	1.97E-08	0.02	8.09E-09	0.01	0.00E+00	0.00	2.54E-08	0.03	2.51E-08	0.03	3.56E-08	0.04	3.75E-08	0.04	Non Res	
553537.22_4172291.6	553537.22	4172291.6	1.5	1.58E-08	0.02	3.08E-08	0.03	1.91E-08	0.02	7.83E-09	0.01	0.00E+00	0.00	2.47E-08	0.02	2.44E-08	0.02	3.47E-08	0.03	3.65E-08	0.04	Non Res	
553557.22_4172291.6	553557.22	4172291.6	1.5	1.55E-08	0.02	3.01E-08	0.03	1.87E-08	0.02	7.66E-09	0.01	0.00E+00	0.00	2.41E-08	0.02	2.39E-08	0.02	3.38E-08	0.03	3.56E-08	0.04	Non Res	
553577.22_4172291.6	553577.22	4172291.6	1.5	1.51E-08	0.02	2.93E-08	0.03	1.83E-08	0.02	7.47E-09	0.01	0.00E+00	0.00	2.35E-08	0.02	2.33E-08	0.02	3.30E-08	0.03	3.47E-08	0.03	Non Res	
553597.22_4172291.6	553597.22	4172291.6	1.5	1.47E-08	0.01	2.86E-08	0.03	1.79E-08	0.02	7.25E-09	0.01	0.00E+00	0.00	2.30E-08	0.02	2.27E-08	0.02	3.22E-08	0.03	3.39E-08	0.03	Non Res	
553617.22_4172291.6	553617.22	4172291.6	1.5	1.42E-08	0.01	2.78E-08	0.03	1.73E-08	0.02	6.97E-09	0.01	0.00E+00	0.00	2.23E-08	0.02	2.20E-08	0.02	3.13E-08	0.03	3.29E-08	0.03	Non Res	
553637.22_4172291.6	553637.22	4172291.6	1.5	1.37E-08	0.01	2.70E-08	0.03	1.68E-08	0.02	6.73E-09	0.01	0.00E+00	0.00	2.17E-08	0.02	2.14E-08	0.02	3.04E-08	0.03	3.20E-08	0.03	Non Res	
553657.22_4172291.6	553657.22	4172291.6	1.5	1.33E-08	0.01	2.64E-08	0.03	1.64E-08	0.02	6.52E-09	0.01	0.00E+00	0.00	2.12E-08	0.02	2.09E-08	0.02	2.97E-08	0.03	3.12E-08	0.03	Non Res	
553677.22_4172291.6	553677.22	4172291.6	1.5	1.30E-08	0.01	2.58E-08	0.03	1.60E-08	0.02	6.32E-09	0.01	0.00E+00	0.00	2.07E-08	0.02	2.04E-08	0.02	2.90E-08	0.03	3.05E-08	0.03	Non Res	
553697.22_4172291.6	553697.22	4172291.6	1.5	1.26E-08	0.01	2.52E-08	0.03	1.56E-08	0.02	6.12E-09	0.01	0.00E+00	0.00	2.02E-08	0.02	1.99E-08	0.02	2.83E-08	0.03	2.98E-08	0.03	Non Res	
553717.22_4172291.6	553717.22	4172291.6	1.5	1.23E-08	0.01	2.46E-08	0.02	1.53E-08	0.02	5.92E-09	0.01	0.00E+00	0.00	1.97E-08	0.02	1.94E-08	0.02	2.77E-08	0.03	2.91E-08	0.03	Non Res	
553737.22_4172291.6	553737.22	4172291.6	1.5	1.19E-08	0.01	2.41E-08	0.02	1.49E-08	0.01	5.73E-09	0.01	0.00E+00	0.00	1.93E-08	0.02	1.90E-08	0.02	2.70E-08	0.03	2.84E-08	0.03	Non Res	
553757.22_4172291.6	553757.22	4172291.6	1.5	1.16E-08	0.01	2.36E-08	0.02	1.46E-08	0.01	5.54E-09	0.01	0.00E+00	0.00	1.88E-08	0.02	1.86E-08	0.02	2.64E-08	0.03	2.78E-08	0.03	Non Res	
553777.22_4172291.6	553777.22	4172291.6	1.5	1.13E-08	0.01	2.31E-08	0.02	1.43E-08	0.01	5.35E-09	0.01	0.00E+00	0.00	1.84E-08	0.02	1.82E-08	0.02	2.59E-08	0.03	2.72E-08	0.03	Non Res	
553797.22_4172291.6	553797.22	4172291.6	1.5	1.10E-08	0.01	2.26E-08	0.02	1.40E-08	0.01	5.17E-09	0.01	0.00E+00	0.00	1.80E-08	0.02	1.78E-08	0.02	2.53E-08	0.03	2.66E-08	0.03	Non Res	
553817.22_4172291.6	553817.22	4172291.6	1.5	1.07E-08	0.01	2.21E-08	0.02	1.37E-08	0.01	4.99E-09	0.00	0.00E+00	0.00	1.76E-08	0.02	1.74E-08	0.02	2.48E-08	0.02	2.60E-08	0.03	Non Res	
553837.22_4172291.6	553837.22	4172291.6	1.5	1.04E-08	0.01	2.16E-08	0.02	1.34E-08	0.01	4.82E-09	0.00	0.00E+00	0.00	1.73E-08	0.02	1.71E-08	0.02	2.42E-08	0.02	2.55E-08	0.03	Non Res	
553857.22_4172291.6	553857.22	4172291.6	1.5	1.01E-08	0.01	2.12E-08	0.02	1.31E-08	0.01	4.66E-09	0.00	0.00E+00	0.00	1.69E-08	0.02	1.67E-08	0.02	2.37E-08	0.02	2.49E-08	0.02	Non Res	
553877.22_4172291.6	553877.22	4172291.6	1.5	9.87E-09	0.01	2.08E-08	0.02	1.28E-08	0.01	4.49E-09	0.00	0.00E+00	0.00	1.66E-08	0.02	1.64E-08	0.02	2.33E-08	0.02	2.44E-08	0.02	Non Res	
553897.22_4172291.6	553897.22	4172291.6	1.5	9.61E-09	0.01	2.04E-08	0.02	1.26E-08	0.01	4.34E-09	0.00	0.00E+00	0.00	1.62E-08	0.02	1.60E-08	0.02	2.28E-08	0.02	2.39E-08	0.02	Non Res	
551957.22_4172311.6	551957.22	4172311.6	1.5	3.60E-09	0.00	1.85E-08	0.02	7.24E-09	0.01	1.19E-09	0.00	0.00E+00	0.00	1.61E-08	0.02	1.21E-08	0.01	2.27E-08	0.02	2.43E-08	0.02	Non Res	
551977.22_4172311.6	551977.22	4172311.6	1.5	3.72E-09	0.00	1.88E-08	0.02	7.46E-09	0.01	1.23E-09	0.00	0.00E+00	0.00	1.58E-08	0.02	1.26E-08	0.01	2.37E-08	0.02	2.54E-08	0.03	Non Res	
551997.22_4172311.6	551997.22	4172311.6	1.5	3.85E-09	0.00	2.02E-08	0.02	7.70E-09	0.01	1.28E-09	0.00	0.00E+00	0.00	1.76E-08	0.02	1.31E-08	0.01	2.49E-08	0.02	2.66E-08	0.03	Non Res	
552017.22_4172311.6	552017.22	4172311.6	1.5	3.98E-09	0.00	2.11E-08	0.02	7.93E-09	0.01	1.32E-09	0.00	0.00E+00	0.00	1.85E-08	0.02	1.37E-08	0.01	2.61E-08	0.03	2.80E-08	0.03	Non Res	
552037.22_4172311.6	552037.22	4172311.6	1.5	4.15E-09	0.00	2.23E-08	0.02	8.23E-09	0.01	1.39E-09	0.00	0.00E+00	0.00	1.96E-08	0.02	1.44E-08	0.01	2.76E-08	0.03	2.97E-08	0.03	Non Res	
552057.22_4172311.6	552057.22	4172311.6	1.5	4.35E-09	0.00	2.37E-08	0.02	8.54E-09	0.01	1.46E-09	0.00	0.00E+00	0.00	2.09E-08	0.02	1.53E-08	0.02	2.95E-08	0.03	3.17E-08	0.03	Non Res	
552077.22_4172311.6	552077.22	4172311.6	1.5	4.54E-09	0.00	2.54E-08	0.03	8.89E-09	0.01	1.53E-09	0.00	0.00E+00	0.00	2.24E-08	0.02	1.63E-08	0.02	3.16E-08	0.03	3.40E-08	0.03	Non Res	
552097.22_4172311.6	552097.22	4172311.6	1.5	4.71E-09	0.00	2.68E-08	0.03	9.17E-09	0.01	1.59E-09	0.00	0.00E+00	0.00	2.37E-08	0.02	1.72E-08	0.02	3.35E-08	0.03	3.61E-08	0.04	Non Res	
552117.22_4172311.6	552117.22	4172311.6	1.5	4.83E-09	0.00	2.81E-08	0.03	9.37E-09	0.01	1.64E-09	0.00	0.00E+00	0.00	2.49E-08	0.02	1.80E-08	0.02	3.51E-08	0.04	3.78E-08	0.04	Non Res	
552137.22_4172311.6	552137.22	4172311.6	1.5	5.00E-09	0.01	2.99E-08	0.03	9.63E-09	0.01	1.70E-09	0.00	0.00E+00	0.00	2.64E-08	0.03	1.90E-08	0.02	3.72E-08	0.04	4.01E-08	0.04	Non Res	
552157.22_4172311.6	552157.22	4172311.6	1.5	5.19E-09	0.01	3.20E-08	0.03	9.91E-09	0.01	1.77E-09	0.00	0.00E+00	0.00	2.82E-08	0.03	2.03E-08	0.02	3.98E-08	0.04	4.29E-08	0.04	Non Res	
552177.22_4172311.6	552177.22	4172311.6	1.5	5.40E-09	0.01	3.48E-08	0.03	1.02E-08	0.01	1.84E-09	0.00	0.00E+00	0.00	3.05E-08	0.03	2.19E-08	0.02	4.30E-08	0.04	4.64E-08	0.05	Non Res	
552197.22_4172311.6	552197.22	4172311.6	1.5	5.63E-09	0.01	3.80E-08	0.04	1.06E-08	0.01	1.93E-09	0.00	0.00E+00	0.00	3.31E-08	0.03	2.38E-08	0.02	4.67E-08	0.05	5.03E-08	0.05	Non Res	
552217.22_4172311.6	552217.22	4172311.6	1.5	5.87E-09	0.01	4.21E-08	0.04	1.09E-08	0.01	2.02E-09	0.00	0.00E+00	0.00	3.63E-08	0.04	2.62E-08	0.03	5.11E-08	0.05	5.49E-08	0.05	Non Res	
552237.22_4172311.6	552237.22	4172311.6	1.5	6.14E-09	0.01	4.75E-08	0.05	1.13E-08	0.01	2.12E-09	0.00	0.00E+00	0.00	4.05E-08	0.04	2.93E-08	0.03	5.70E-08	0.06	6.09E-08	0.06	Non Res	
552257.22_4172311.6	552257.22	4172311.6	1.5	6.53E-09	0.01	5.63E-08	0.06	1.19E-08	0.01	2.27E-09	0.00	0.00E+00	0.00	4.72E-08	0.05	3.43E-08	0.03	6.63E-08	0.07	7.05E-08	0.07	Non Res	
552277.22_4172311.6	552277.22	4172311.6	1.5	7.14E-09	0.01	7.03E-08	0.07	1.29E-08	0.01	2.50E-09	0.00	0.00E+00	0.00	5.77E-08	0.06	4.22E-08	0.04	8.10E-08	0.08	8.56E-08	0.09	Non Res	
552297.22_4172311.6	552297.22	4172311.6	1.5	8.32E-09	0.01	1.01E-07	0.10	1.51E-08	0.02	2.93E-09	0.00	0.00E+00	0.00	8.04E-08	0.08	5.93E-08

Risk Calculation Part 2: $\sum R1*C_{DPM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
553557.22_4172311.6	553557.22	4172311.6	1.5	1.67E-08	0.02	3.13E-08	0.03	2.00E-08	0.02	8.36E-09	0.01	0.00E+00	0.00	2.51E-08	0.03	2.51E-08	0.03	3.51E-08	0.04	3.69E-08	0.04	Non Res	
553577.22_4172311.6	553577.22	4172311.6	1.5	1.62E-08	0.02	3.05E-08	0.03	1.95E-08	0.02	8.11E-09	0.01	0.00E+00	0.00	2.44E-08	0.02	2.44E-08	0.02	3.42E-08	0.03	3.60E-08	0.04	Non Res	
553597.22_4172311.6	553597.22	4172311.6	1.5	1.57E-08	0.02	2.97E-08	0.03	1.90E-08	0.02	7.84E-09	0.01	0.00E+00	0.00	2.38E-08	0.02	2.38E-08	0.02	3.33E-08	0.03	3.50E-08	0.04	Non Res	
553617.22_4172311.6	553617.22	4172311.6	1.5	1.51E-08	0.02	2.88E-08	0.03	1.83E-08	0.02	7.47E-09	0.01	0.00E+00	0.00	2.30E-08	0.02	2.30E-08	0.02	3.23E-08	0.03	3.40E-08	0.03	Non Res	
553637.22_4172311.6	553637.22	4172311.6	1.5	1.45E-08	0.01	2.79E-08	0.03	1.77E-08	0.02	7.17E-09	0.01	0.00E+00	0.00	2.23E-08	0.02	2.23E-08	0.02	3.13E-08	0.03	3.30E-08	0.03	Non Res	
553657.22_4172311.6	553657.22	4172311.6	1.5	1.41E-08	0.01	2.72E-08	0.03	1.72E-08	0.02	6.92E-09	0.01	0.00E+00	0.00	2.18E-08	0.02	2.17E-08	0.02	3.06E-08	0.03	3.21E-08	0.03	Non Res	
553677.22_4172311.6	553677.22	4172311.6	1.5	1.36E-08	0.01	2.66E-08	0.03	1.68E-08	0.02	6.68E-09	0.01	0.00E+00	0.00	2.12E-08	0.02	2.11E-08	0.02	2.98E-08	0.03	3.13E-08	0.03	Non Res	
553697.22_4172311.6	553697.22	4172311.6	1.5	1.32E-08	0.01	2.59E-08	0.03	1.63E-08	0.02	6.44E-09	0.01	0.00E+00	0.00	2.07E-08	0.02	2.06E-08	0.02	2.91E-08	0.03	3.06E-08	0.03	Non Res	
553717.22_4172311.6	553717.22	4172311.6	1.5	1.28E-08	0.01	2.53E-08	0.03	1.59E-08	0.02	6.21E-09	0.01	0.00E+00	0.00	2.02E-08	0.02	2.01E-08	0.02	2.84E-08	0.03	2.98E-08	0.03	Non Res	
553737.22_4172311.6	553737.22	4172311.6	1.5	1.25E-08	0.01	2.47E-08	0.02	1.56E-08	0.02	5.98E-09	0.01	0.00E+00	0.00	1.98E-08	0.02	1.96E-08	0.02	2.77E-08	0.03	2.91E-08	0.03	Non Res	
553757.22_4172311.6	553757.22	4172311.6	1.5	1.21E-08	0.01	2.42E-08	0.02	1.52E-08	0.02	5.77E-09	0.01	0.00E+00	0.00	1.93E-08	0.02	1.92E-08	0.02	2.71E-08	0.03	2.84E-08	0.03	Non Res	
553777.22_4172311.6	553777.22	4172311.6	1.5	1.17E-08	0.01	2.36E-08	0.02	1.48E-08	0.01	5.55E-09	0.01	0.00E+00	0.00	1.88E-08	0.02	1.87E-08	0.02	2.64E-08	0.03	2.78E-08	0.03	Non Res	
553797.22_4172311.6	553797.22	4172311.6	1.5	1.14E-08	0.01	2.31E-08	0.02	1.45E-08	0.01	5.35E-09	0.01	0.00E+00	0.00	1.84E-08	0.02	1.83E-08	0.02	2.59E-08	0.03	2.72E-08	0.03	Non Res	
553817.22_4172311.6	553817.22	4172311.6	1.5	1.11E-08	0.01	2.26E-08	0.02	1.42E-08	0.01	5.15E-09	0.01	0.00E+00	0.00	1.80E-08	0.02	1.79E-08	0.02	2.53E-08	0.03	2.66E-08	0.03	Non Res	
553837.22_4172311.6	553837.22	4172311.6	1.5	1.08E-08	0.01	2.21E-08	0.02	1.38E-08	0.01	4.96E-09	0.00	0.00E+00	0.00	1.76E-08	0.02	1.75E-08	0.02	2.47E-08	0.02	2.60E-08	0.03	Non Res	
553857.22_4172311.6	553857.22	4172311.6	1.5	1.05E-08	0.01	2.17E-08	0.02	1.35E-08	0.01	4.78E-09	0.00	0.00E+00	0.00	1.73E-08	0.02	1.71E-08	0.02	2.42E-08	0.02	2.54E-08	0.03	Non Res	
553877.22_4172311.6	553877.22	4172311.6	1.5	1.02E-08	0.01	2.12E-08	0.02	1.32E-08	0.01	4.60E-09	0.00	0.00E+00	0.00	1.69E-08	0.02	1.68E-08	0.02	2.37E-08	0.02	2.49E-08	0.02	Non Res	
553897.22_4172311.6	553897.22	4172311.6	1.5	9.88E-09	0.01	2.08E-08	0.02	1.30E-08	0.01	4.43E-09	0.00	0.00E+00	0.00	1.65E-08	0.02	1.64E-08	0.02	2.32E-08	0.02	2.43E-08	0.02	Non Res	
551957.22_4172331.6	551957.22	4172331.6	1.5	3.64E-09	0.00	1.88E-08	0.02	7.35E-09	0.01	1.20E-09	0.00	0.00E+00	0.00	1.64E-08	0.02	1.23E-08	0.01	2.31E-08	0.02	2.47E-08	0.02	Non Res	
551977.22_4172331.6	551977.22	4172331.6	1.5	3.77E-09	0.00	1.97E-08	0.02	7.60E-09	0.01	1.25E-09	0.00	0.00E+00	0.00	1.72E-08	0.02	1.28E-08	0.01	2.43E-08	0.02	2.60E-08	0.03	Non Res	
551997.22_4172331.6	551997.22	4172331.6	1.5	3.88E-09	0.00	2.05E-08	0.02	7.81E-09	0.01	1.29E-09	0.00	0.00E+00	0.00	1.80E-08	0.02	1.33E-08	0.01	2.54E-08	0.03	2.73E-08	0.03	Non Res	
552017.22_4172331.6	552017.22	4172331.6	1.5	4.04E-09	0.00	2.15E-08	0.02	8.08E-09	0.01	1.35E-09	0.00	0.00E+00	0.00	1.89E-08	0.02	1.39E-08	0.01	2.67E-08	0.03	2.87E-08	0.03	Non Res	
552037.22_4172331.6	552037.22	4172331.6	1.5	4.23E-09	0.00	2.28E-08	0.02	8.39E-09	0.01	1.42E-09	0.00	0.00E+00	0.00	2.01E-08	0.02	1.47E-08	0.01	2.84E-08	0.03	3.05E-08	0.03	Non Res	
552057.22_4172331.6	552057.22	4172331.6	1.5	4.41E-09	0.00	2.42E-08	0.02	8.71E-09	0.01	1.48E-09	0.00	0.00E+00	0.00	2.14E-08	0.02	1.56E-08	0.02	3.03E-08	0.03	3.26E-08	0.03	Non Res	
552077.22_4172331.6	552077.22	4172331.6	1.5	4.58E-09	0.00	2.56E-08	0.03	9.02E-09	0.01	1.54E-09	0.00	0.00E+00	0.00	2.28E-08	0.02	1.65E-08	0.02	3.22E-08	0.03	3.47E-08	0.03	Non Res	
552097.22_4172331.6	552097.22	4172331.6	1.5	4.69E-09	0.00	2.67E-08	0.03	9.22E-09	0.01	1.58E-09	0.00	0.00E+00	0.00	2.38E-08	0.02	1.71E-08	0.02	3.36E-08	0.03	3.63E-08	0.04	Non Res	
552117.22_4172331.6	552117.22	4172331.6	1.5	4.91E-09	0.00	2.87E-08	0.03	9.57E-09	0.01	1.66E-09	0.00	0.00E+00	0.00	2.56E-08	0.03	1.83E-08	0.02	3.61E-08	0.04	3.90E-08	0.04	Non Res	
552137.22_4172331.6	552137.22	4172331.6	1.5	5.13E-09	0.01	3.10E-08	0.03	9.93E-09	0.01	1.74E-09	0.00	0.00E+00	0.00	2.77E-08	0.03	1.97E-08	0.02	3.91E-08	0.04	4.23E-08	0.04	Non Res	
552157.22_4172331.6	552157.22	4172331.6	1.5	5.34E-09	0.01	3.34E-08	0.03	1.02E-08	0.01	1.82E-09	0.00	0.00E+00	0.00	2.98E-08	0.03	2.11E-08	0.02	4.21E-08	0.04	4.55E-08	0.05	Non Res	
552177.22_4172331.6	552177.22	4172331.6	1.5	5.57E-09	0.01	3.63E-08	0.04	1.06E-08	0.01	1.90E-09	0.00	0.00E+00	0.00	3.22E-08	0.03	2.28E-08	0.02	4.55E-08	0.05	4.92E-08	0.05	Non Res	
552197.22_4172331.6	552197.22	4172331.6	1.5	5.78E-09	0.01	3.97E-08	0.04	1.09E-08	0.01	1.98E-09	0.00	0.00E+00	0.00	3.50E-08	0.04	2.48E-08	0.02	4.94E-08	0.05	5.34E-08	0.05	Non Res	
552217.22_4172331.6	552217.22	4172331.6	1.5	6.02E-09	0.01	4.41E-08	0.04	1.12E-08	0.01	2.07E-09	0.00	0.00E+00	0.00	3.85E-08	0.04	2.73E-08	0.03	5.43E-08	0.05	5.85E-08	0.06	Non Res	
552237.22_4172331.6	552237.22	4172331.6	1.5	6.32E-09	0.01	5.05E-08	0.05	1.18E-08	0.01	2.19E-09	0.00	0.00E+00	0.00	4.35E-08	0.04	3.10E-08	0.03	6.13E-08	0.06	6.58E-08	0.07	Non Res	
552257.22_4172331.6	552257.22	4172331.6	1.5	6.85E-09	0.01	6.14E-08	0.06	1.26E-08	0.01	2.39E-09	0.00	0.00E+00	0.00	5.19E-08	0.05	3.72E-08	0.04	7.30E-08	0.07	7.79E-08	0.08	Non Res	
552277.22_4172331.6	552277.22	4172331.6	1.5	7.57E-09	0.01	7.89E-08	0.08	1.38E-08	0.01	2.66E-09	0.00	0.00E+00	0.00	6.51E-08	0.07	4.71E-08	0.05	9.14E-08	0.09	9.67E-08	0.10	Non Res	
552297.22_4172331.6	552297.22	4172331.6	1.5	8.67E-09	0.01	1.14E-07	0.11	1.59E-08	0.02	3.06E-09	0.00	0.00E+00	0.00	9.17E-08	0.09	6.68E-08	0.07	1.28E-07	0.13	1.35E-07	0.13	Non Res	
552317.22_4172331.6	552317.22	4172331.6	1.5	9.08E-09	0.01	1.39E-07	0.14	1.65E-08	0.02	3.20E-09	0.00	0.00E+00	0.00	1.10E-07	0.11	8.08E-08	0.08	1.54E-07	0.15	1.60E-07	0.16	Non Res	
552337.22_4172331.6	552337.22	4172331.6	1.5	1.02E-08	0.01	2.30E-07	0.23	1.86E-08	0.02	3.57E-09	0.00	0.00E+00	0.00	1.76E-07	0.18	1.30E-07	0.13	2.46E-07	0.25	2.53E-07	0.25	Non Res	
552357.22_4172331.6	552357.22	4172331.6	1.5	1.06E-08	0.01	2.61E-07	0.26	1.94E-08	0.02	3.73E-09	0.00	0.00E+00	0.00	1.99E-07	0.20	1.48E-07	0.15	2.77E-07	0.28	2.84E-07	0.28	Blocks_C4/C5	
552377.22_4172331.6	552377.22	4172331.6	1.5	1.12E-08	0.01	2.78E-07	0.28	2.02E-08	0.02	3.92E-09	0.00	0.00E+00	0.00	2.11E-07	0.21	1.57E-07	0.16	2.94E-07	0.29	3.01E-07	0.30	Blocks_C4/C5	
552397.22_4172331.6	552397.22	4172331.6	1.5	1.17E-08	0.01	2.93E-07	0.29	2.10E-08	0.02	4.12E-09	0.00	0.00E+00	0.00	2.21E-07	0.22	1.66E-07	0.17	3.08E-07	0.31	3.15E-07	0.32	Blocks_C4/C5	
552417.22_4172331.6	552417.22	4172331.6	1.5	1.24E-08	0.01	2.85E-07	0.28	2.19E-08	0.02	4.35E-09	0.00	0.00E+00	0.00	2.15E-07	0.22	1.62E-07	0.16	3.00E-07	0.30	3.08E-07	0.31	Blocks_C4/C5	
552437.22_4172331.6	552437.22	4172331.6	1.5	1.31E-08	0.01	2.80E-07	0.28	2.27E-08	0.02	4.60E-09	0.00	0.00E+00	0.00	2.12E-07	0.21	1.60E-07	0.16	2.96E-07	0.30	3.03E-07	0.30	Blocks_C4/C5	
552457.22_4172331.6	552457.22	4172331.6	1.5	1.39E-08	0.01	2.69E-07	0.27	2.35E-08	0.02	4.89E-09	0.00	0.00E+00	0.00	2.05E-07	0.20	1.54E-07	0.15	2.86E-07	0.29	2.93E-07	0.29	Blocks_C4/C5	
552477.22_4172331.6	552477.22	4172331.6	1.5	1.47E-08	0.01	2.70E-07	0.27	2.43E-08	0.02	5.21E-09	0.01	0.00E+00	0.00	2.05E-07	0.21	1.55E-07	0.16	2.86E-07	0.29	2.94E-07	0.29	Non Res	
552497.22_4172331.6	552497.22	4172331.6	1.5	1.57E-08	0.02	2.84E-07	0.28	2.52E-08	0.03	5.57E-09	0.01	0.00E+00	0.00	2.16E-07	0.22	1.64E-07	0.16	3.01E-07	0.30	3.10E-07	0.31	Non Res	
552517.22_4172331.6	552517.22	4172331.6	1.5	1.68E-08	0.02	3.01E-07	0.30	2.62E-08	0.03	5.99E-09	0.01	0.00E+00	0.00	2.28E-07	0.23	1.73E-07	0.17	3.19E-07	0.32	3.27E-07	0.33	Non Res	
552537.22_4172331.6	552537.22	4172331.6	1.5	1.81E-08	0.02	3.13E-07	0.31	2.75E-08	0.03	6.48E-09	0.01	0.00E+00	0.00	2.36E-07	0.24	1.80E-07	0.18	3.30E-07	0.33	3.38E-07	0.34	Blocks_C4/C5	
552557.22_4172331.6	552557.22	4172331.6	1.5	1.96E-08	0.02	3.23E-07	0.32	2.90E-08	0.03	7.04E-09	0.01	0.00E+00	0.00	2.44E-07	0.24	1.86E-07	0.19	3.41E-07	0.34	3.49E-07	0.35	Blocks_C4/C5	
552577.22_4172331.6	552577.22	4172331.6	1.5	2.13E-08	0.02	3.33E-07	0.33	3.09E-08	0.03	7.71E-09	0.01	0.00E+00	0.00	2.51E-07	0.25	1.92E-07	0.19	3.50E-07	0.35	3.58E-07	0.36	Blocks_C4/C5	
552597.22_4172331.6	552597.22	4172331.6	1.5	2.35E-08	0.02	3.38E-07	0.34	3.34E-08	0.03	8.53E-09	0.01	0.00E+00	0.00	2.54E-07	0.25	1.96E-07	0.20	3.54E-07	0.35	3.62E-07	0.36	Blocks_C4/C5	
552617.22_4172331.6	552617.22	4172331.6	1.5	2.60E-08	0.03	3.36E-07	0.34	3.66E-08	0.04	9.53E-09	0.01	0.00E+00	0.00	2.53E-07	0.25	1.97E-07	0.20	3.53E-07	0.35	3.61E-07	0.36	Blocks_C4/C5	
552637.22_4172331.6	552637.22	4172331.6	1.5	2.94E-08	0.03	3.31E-07	0.33	4.10E-08	0.04	1.08E-08	0.01	0.00E+00	0.00	2.49E-07	0.25	1.96E-07	0.20	3.48E-07	0.35	3.55E-07	0.36	Blocks_C4/C5	
552657.22_4172331.6	552657.22	4172331.6	1.5	3.41E-08	0.03	3.21E-07	0.32	4.73E-08	0.05	1.26E-08	0.01	0.00E+00	0.00	2.42E-07	0.24	1.93E-07	0.19	3.37E-07	0.34	3.45E-07	0.35	Blocks_C4/C5	
552677.22_4172331.6	552677.22	4172331.6	1.5	4.08E-08	0.04	3.03E-07	0.30	5.65E-08	0.06	1.51E-08	0.02	0.00E+00	0.00	2.30E-07	0.23	1.88E-07	0.19	3.20E-07	0.32	3.28E-07	0.33	Blocks_C4/C5	
552697.22_4172331.6	552697.22	4172331.6	1.5	5.14E-08	0.05	2.85E-07	0.29	7.15E-08	0.07	1.90E-08	0.02	0.00E+00	0.00	2.18E-07	0.22	1.84E-07	0.18	3.04E-07	0.30	3.12E-07	0.31	Blocks_C4/C5	
552717.22_4172331.6	552717.22	4172331.6	1.5	5.91E-08	0.06	2.75E-07	0.28	8.22E-08	0.08	2.19E-08	0.02	0.00E+00	0.00	2.11E-07	0.21	1.84E-07	0.18	2.95E-07	0.29	3.03E-07	0.30	Non Res	
552737.22_4172331.6	552737.22	4172331.6	1.5	4.94E-08	0.05	2.23E-07	0.22	6.72E-08	0.07	1.88E-08	0.02	0.00E+00	0.00	1.71E-07	0.17	1.49E-07	0.15	2.39E-07	0.24	2.47E-07	0.25	Non Res	
552757.22_4172331.6	552757.22	4172331.6	1.5	5.56E-08	0.06	2.16E-07	0.22	7.56E-08	0.08	2.13E-08	0.02	0.00E+00	0.00	1.68E-07	0.17	1.50E-07	0.15	2.35E-07	0.24	2.43E-07	0.24	Non Res	
552777.22_4172331.6	552777.22	4172331.6	1.5	5.15E-08	0.05	1.88E-07	0.19	6.85E-08	0.07	2.03E-08	0.02	0.00E+00	0.00	1.45E-07	0.15	1.31E-07	0.13	2.03E-07	0.20	2.10E-07	0.21	Non Res	
552797.22_4172331.6	552797.22	4172331.6	1.5	5.19E-08	0.05	1.73E-07	0.17	6.80E-08	0.07	2.10E-08	0.02	0.00E+00	0.00	1.35E-07	0.13	1.23E-07	0.12	1.88E-07	0.19	1.95E-07	0.19	Non Res	
552817.22_4172331.6	552817.22	4172331.6	1.5	5.53E-08	0.06	1.69E-07	0.17	7.19E-08	0.07	2.29E-08	0.02	0.00E+00	0.00	1.31E-07	0.13	1.22E-07	0.12	1.83E-07	0.18	1.90E-07	0.19	Non Res	
552837.22_4172331.6	552837.22	4172331.6	1.5	6.24E-08	0.06	1.74E-07	0.17	8.09E-08	0.08	2.61E-08	0.03	0.00E+00	0.00	1.36E-07	0.14	1.29E-07	0.13	1.90E-07	0.19	1.97E-07	0.20	Non Res	
552857.22_4172331.6	552857.22	4172331.6	1.5	7.47E-08	0.07	1.95E-07	0.19	9.72E-08	0.10	3.12E-08	0.03	0.00E+00	0.00	1.52E-07	0.15	1.47E-07	0.15	2.12E-07	0.21	2.20E-07	0.22	Non Res	
552877.22_4172331.6	552877.22	4172331.6	1.5	7.21E-08	0.07	1.77E-07	0.18	9.37E-08	0.09	3.13E-08	0.03	0.00E+00	0.00	1.38E-07	0.14	1.35E-07	0.14	1.93E-07	0.19	2.00E-07	0.20	Non Res	
552897.22_4172331.6	552897.22	4172331.6	1.5	7.03E-08	0.07	1.62E-07	0.16	8.72E-08	0.09	3.17E-08	0.03	0.00E+00	0.00	1.26E-07	0.13	1.25E-07	0.13	1.76E-07	0.18	1.83E-07	0.18	Non Res	
552917.22_4172331.6	552917.22	4172331.6	1.5	7.52E-08	0.08	1.65E-07	0.17	9.31E-08	0.09	3.42E-08	0.03	0.00E+00	0.00	1.29E-07	0.13	1.30E-07	0.13	1.80E-07	0.18	1.87E-07	0.19	Non Res	
552937.22_4172331.6	552937.22	4172331.6	1.5	6.82E-08	0.07	1.43E-07	0.14	8.26E-08	0.08	3.19E-08	0.03	0.00E+00	0.00	1.12E-07	0.11	1.13E-07	0.11	1.56E-07	0.16	1.62E-07	0.16	Non Res	
552957.22_4172331.6	552957.22	4172331.6	1.5	6.22E-08	0.06	1.26E-07	0.13	7.43E-08	0.07	2.96E-08	0.03	0.00E+00	0.00	9.88E-08	0.10	1.01E-07	0.10	1.38E-07	0.14	1.43E-07	0.14	Non Res	
552977.22_4172331.6	552977.22	4172331.6	1.5	5.33E-08	0.05	1.07E-07	0.11	6.30E-08	0.06	2.56E-08	0.03	0.00E+00	0.00	8.35E-08	0.08	8.51E-08	0.09	1.17E-07	0.12	1.21E-07	0.12	Non Res	
552997.22_4172331.6	552997.22	4172331.6	1.5	5.21E-08	0.05	1.01E-07	0.10	6.13E-08	0.06	2.54E-08	0.03	0.00E+00	0.00	7.96E-08	0.08	8.15E-08	0.08	1.11E-07	0.11	1.16E-07	0.12	Non Res	
553017.22_4172331.6	553017.22	4172331.6	1.5	5.36E-08	0.05	1.01E-07	0.10	6.25E-08	0.06	2.64E-08	0.03	0.00E+00	0.00	7.90E-08	0.08	8.17E-08	0.08	1.10E-07	0.11	1.15E-07	0.11	Non Res	
553037.22_4172331.6	553037.22	4172331.6	1.5	5.30E-08	0.05	9.73E-08	0.10	6.15E-08	0.06	2.63E-08	0.03	0.00E+00	0.00	7.63E-08	0.08	7.94E-08	0.08	1.07E-07	0.11	1.11E-07	0.11	Non Res	
553057.22_4172331.6	553057.22	4172331.6	1.5	5.19E-08	0.05	9.33E-08	0.09	5.99E-08	0.06	2.60E-08	0.03	0.00E+00	0.00	7.32E-08	0.07	7.66E-08	0.08	1.02E-07	0.10	1.06E-07	0.11	Non Res	
553077.22_4172331.6	553077.22	4172331.6	1.5	5.17E-08	0.05	9.11E-08	0.09	5.94E-08	0.06	2.61E-08	0.03	0.00E+00	0.00	7.14E-08	0.07	7.52E-08	0.08	9.99E-08	0.10	1.04E-07	0.10	Non Res	
553097.22_4172331.6	553097.22	4172331.6	1.5	5.04E-08	0.05	8.72E-08	0.09	5.76E-08	0.06	2.57E-08	0.03	0.00E+00	0.00	6.84E-08	0.07	7.23E-08	0.07	9.57E-08	0.10	9.94E-08	0.10	Non Res	
553117.22_4172331.6	553117.22	4172331.6	1.5	4.89E-08	0.05	8.32E-08	0.08	5.55E-08	0.06	2.51E-08	0.03	0.00E+00	0.00	6.52E-08	0.07	6.92E-08	0.07	9.13E-08	0.09	9.48E-08	0.09	Non Res	
553137.22_4172331.6	553137.22	4172331.6	1.5	4.81E-08	0.05	8.04E-08	0.08	5.44E-08	0.05	2.49E-08	0.02	0.00E+00	0.00	6.31E-08	0.06	6.72E-08	0.07	8.82E-08	0.09	9.16E-08	0.09	Non Res	
553157.22_4172331.6	553157.22	4172331.6	1.5	4.76E-08	0.05	7.82E-08	0.08	5.35E-08	0.05	2.48E-08	0.02	0.00E+00	0.00	6.14E-08	0.06	6.56E-08	0.07	8.58E-08	0.09	8.91E-08	0.09	Non Res	
553177.22_4172331.6	553177.22	4172331.6	1.5	4.63E-08	0.05	7.51E-08	0.08	5.19E-08	0.05	2.43E-08	0.02	0.00E+00	0.00	5.89E-08	0.06	6.32E-08	0.06	8.24E-08	0.08	8.56E-08	0.09	Non Res	
553197.22_4172331.6	553197.22	4172331.6	1.5	4.43E-08	0.04	7.15E-08	0.07	4.96E-08	0.05	2.33E-08	0.02	0.00E+00	0.00	5.61E-08	0.06	6.02E-08	0.06	7.85E-08	0.08	8.17E-08	0.08	Non Res	
553217.22_4172331.6	553217.22	4172331.6	1.5	4.23E-08	0.04	6.80E-08	0.07	4.73E-08	0.05	2.24E-08	0.02	0.00E+00	0.00	5.34E-08	0.05	5.73E-08	0.06	7.47E-08	0.07	7.77E-08	0.08	Non Res	
553237.22_4172331.6	553237.22	4172331.6	1.5	4.01E-08	0.04	6.46E-08	0.06	4.49E-08	0.04	2.13E-08	0.02	0.00E+00	0.00	5.08E-08	0.05	5.44E-08	0.05	7.11E-08	0.07	7.40E-08	0.07	Non Res	
553257.22_4172331.6	553257.22	4172331.6	1.5	3.78E-08	0.04	6.13E-08	0.06	4.25E-08	0.04	2.00E-08	0.02	0.00E+00	0.00	4.83E-08	0.05	5.14E-08	0.05	6.76E-08	0.07	7.04E-08	0.07	Non Res	
553277.22_4172331.6	553277.22	4172331.6	1.5	3.56E-08	0.04	5.81E-08	0.06	4.01E-08	0.04	1.88E-08	0.02	0.00E+00	0.00	4.58E-08	0.05	4.86E-08	0.05	6.41E-08	0.06	6.69E-08	0.07	Non Res	
553297.22_4172331.6	553297.22	4172331.6	1.5	3.32E-08	0.03	5.48E-08	0.05	3.76E-08	0.04	1.75E-08	0.02	0.00E+00	0.00	4.33E-08	0.04	4.57E-08	0.05	6.07E-08	0.06	6.34E-08	0.06	Non Res	
553317.22_4172331.6	553317.22	4172331.6	1.5	3.05E-08	0.03	5.13E-08	0.05	3.47E-08	0.03	1.60E-08	0.02	0.00E+00	0.00	4.07E-08	0.04	4.24E-08	0.04	5.70E-08	0.06	5.95E-08	0.06	Non Res	
553337.22_4172331.6	553337.22	4172331.6	1.5	2.85E-08	0.03	4.85E-08	0.05	3.26E-08	0.03	1.48E-

Risk Calculation Part 2- $\Sigma R1*C_{DPM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	
552617.22_4172351.6	552617.22	4172351.6	1.5	2.64E-08	0.03	3.37E-07	0.34	3.72E-08	0.04	9.66E-09	0.01	0.00E+00	0.00	2.55E-07	0.26	1.97E-07	0.20	3.56E-07	0.36	3.65E-07	0.36	Blocks_C4/C5
552637.22_4172351.6	552637.22	4172351.6	1.5	2.98E-08	0.03	3.32E-07	0.33	4.16E-08	0.04	1.10E-08	0.01	0.00E+00	0.00	2.51E-07	0.25	1.97E-07	0.20	3.51E-07	0.35	3.59E-07	0.36	Blocks_C4/C5
552657.22_4172351.6	552657.22	4172351.6	1.5	3.45E-08	0.03	3.23E-07	0.32	4.78E-08	0.05	1.27E-08	0.01	0.00E+00	0.00	2.45E-07	0.24	1.95E-07	0.19	3.41E-07	0.34	3.50E-07	0.35	Blocks_C4/C5
552677.22_4172351.6	552677.22	4172351.6	1.5	4.13E-08	0.04	3.04E-07	0.30	5.73E-08	0.06	1.53E-08	0.02	0.00E+00	0.00	2.31E-07	0.23	1.88E-07	0.19	3.22E-07	0.32	3.31E-07	0.33	Blocks_C4/C5
552697.22_4172351.6	552697.22	4172351.6	1.5	5.21E-08	0.05	2.86E-07	0.29	7.24E-08	0.07	1.92E-08	0.02	0.00E+00	0.00	2.19E-07	0.22	1.85E-07	0.19	3.06E-07	0.31	3.15E-07	0.31	Blocks_C4/C5
552717.22_4172351.6	552717.22	4172351.6	1.5	6.07E-08	0.06	2.78E-07	0.28	8.44E-08	0.08	2.25E-08	0.02	0.00E+00	0.00	2.14E-07	0.21	1.86E-07	0.19	2.99E-07	0.30	3.08E-07	0.31	Non Res
552737.22_4172351.6	552737.22	4172351.6	1.5	4.97E-08	0.05	2.22E-07	0.22	6.73E-08	0.07	1.90E-08	0.02	0.00E+00	0.00	1.71E-07	0.17	1.48E-07	0.15	2.39E-07	0.24	2.47E-07	0.25	Non Res
552757.22_4172351.6	552757.22	4172351.6	1.5	5.68E-08	0.06	2.19E-07	0.22	7.69E-08	0.08	2.19E-08	0.02	0.00E+00	0.00	1.70E-07	0.17	1.51E-07	0.15	2.37E-07	0.24	2.46E-07	0.25	Non Res
552777.22_4172351.6	552777.22	4172351.6	1.5	5.28E-08	0.05	1.88E-07	0.19	7.00E-08	0.07	2.10E-08	0.02	0.00E+00	0.00	1.46E-07	0.15	1.31E-07	0.13	2.04E-07	0.20	2.12E-07	0.21	Non Res
552797.22_4172351.6	552797.22	4172351.6	1.5	5.35E-08	0.05	1.73E-07	0.17	6.98E-08	0.07	2.18E-08	0.02	0.00E+00	0.00	1.35E-07	0.14	1.24E-07	0.12	1.89E-07	0.19	1.96E-07	0.20	Non Res
552817.22_4172351.6	552817.22	4172351.6	1.5	5.79E-08	0.06	1.71E-07	0.17	7.49E-08	0.07	2.41E-08	0.02	0.00E+00	0.00	1.33E-07	0.13	1.24E-07	0.12	1.87E-07	0.19	1.94E-07	0.19	Non Res
552837.22_4172351.6	552837.22	4172351.6	1.5	6.64E-08	0.07	1.79E-07	0.18	8.56E-08	0.09	2.80E-08	0.03	0.00E+00	0.00	1.40E-07	0.14	1.34E-07	0.13	1.96E-07	0.20	2.04E-07	0.20	Non Res
552857.22_4172351.6	552857.22	4172351.6	1.5	8.17E-08	0.08	2.05E-07	0.21	1.06E-07	0.11	3.45E-08	0.03	0.00E+00	0.00	1.61E-07	0.16	1.57E-07	0.16	2.25E-07	0.22	2.33E-07	0.23	Non Res
552877.22_4172351.6	552877.22	4172351.6	1.5	7.50E-08	0.07	1.74E-07	0.17	9.34E-08	0.09	3.36E-08	0.03	0.00E+00	0.00	1.36E-07	0.14	1.35E-07	0.13	1.90E-07	0.19	1.98E-07	0.20	Non Res
552897.22_4172351.6	552897.22	4172351.6	1.5	8.86E-08	0.09	1.94E-07	0.19	1.10E-07	0.11	4.01E-08	0.04	0.00E+00	0.00	1.52E-07	0.15	1.53E-07	0.15	2.12E-07	0.21	2.20E-07	0.22	Non Res
552917.22_4172351.6	552917.22	4172351.6	1.5	8.18E-08	0.08	1.67E-07	0.17	9.87E-08	0.10	3.87E-08	0.04	0.00E+00	0.00	1.30E-07	0.13	1.33E-07	0.13	1.82E-07	0.18	1.89E-07	0.19	Non Res
552937.22_4172351.6	552937.22	4172351.6	1.5	7.56E-08	0.08	1.47E-07	0.15	8.93E-08	0.09	3.67E-08	0.04	0.00E+00	0.00	1.15E-07	0.11	1.18E-07	0.12	1.60E-07	0.16	1.66E-07	0.17	Non Res
552957.22_4172351.6	552957.22	4172351.6	1.5	6.89E-08	0.07	1.29E-07	0.13	8.03E-08	0.08	3.40E-08	0.03	0.00E+00	0.00	1.01E-07	0.10	1.05E-07	0.11	1.41E-07	0.14	1.46E-07	0.15	Non Res
552977.22_4172351.6	552977.22	4172351.6	1.5	5.91E-08	0.06	1.09E-07	0.11	6.84E-08	0.07	2.94E-08	0.03	0.00E+00	0.00	8.58E-08	0.09	8.91E-08	0.09	1.20E-07	0.12	1.25E-07	0.12	Non Res
552997.22_4172351.6	552997.22	4172351.6	1.5	5.53E-08	0.06	1.00E-07	0.10	6.36E-08	0.06	2.77E-08	0.03	0.00E+00	0.00	7.87E-08	0.08	8.20E-08	0.08	1.10E-07	0.11	1.14E-07	0.11	Non Res
553017.22_4172351.6	553017.22	4172351.6	1.5	5.34E-08	0.05	9.49E-08	0.09	6.11E-08	0.06	2.70E-08	0.03	0.00E+00	0.00	7.44E-08	0.07	7.80E-08	0.08	1.04E-07	0.10	1.08E-07	0.11	Non Res
553037.22_4172351.6	553037.22	4172351.6	1.5	5.33E-08	0.05	9.23E-08	0.09	6.06E-08	0.06	2.72E-08	0.03	0.00E+00	0.00	7.24E-08	0.07	7.65E-08	0.08	1.01E-07	0.10	1.05E-07	0.11	Non Res
553057.22_4172351.6	553057.22	4172351.6	1.5	5.35E-08	0.05	9.05E-08	0.09	6.05E-08	0.06	2.75E-08	0.03	0.00E+00	0.00	7.09E-08	0.07	7.54E-08	0.08	9.92E-08	0.10	1.03E-07	0.10	Non Res
553077.22_4172351.6	553077.22	4172351.6	1.5	5.37E-08	0.05	8.89E-08	0.09	6.04E-08	0.06	2.78E-08	0.03	0.00E+00	0.00	6.96E-08	0.07	7.46E-08	0.07	9.74E-08	0.10	1.01E-07	0.10	Non Res
553097.22_4172351.6	553097.22	4172351.6	1.5	5.57E-08	0.06	8.98E-08	0.09	6.23E-08	0.06	2.91E-08	0.03	0.00E+00	0.00	7.03E-08	0.07	7.59E-08	0.08	9.83E-08	0.10	1.02E-07	0.10	Non Res
553117.22_4172351.6	553117.22	4172351.6	1.5	5.42E-08	0.05	8.62E-08	0.09	6.04E-08	0.06	2.85E-08	0.03	0.00E+00	0.00	6.74E-08	0.07	7.31E-08	0.07	9.43E-08	0.09	9.78E-08	0.10	Non Res
553137.22_4172351.6	553137.22	4172351.6	1.5	5.44E-08	0.05	8.49E-08	0.08	6.03E-08	0.06	2.89E-08	0.03	0.00E+00	0.00	6.67E-08	0.07	7.24E-08	0.07	9.27E-08	0.09	9.62E-08	0.10	Non Res
553157.22_4172351.6	553157.22	4172351.6	1.5	5.41E-08	0.05	8.33E-08	0.08	5.98E-08	0.06	2.89E-08	0.03	0.00E+00	0.00	6.50E-08	0.06	7.12E-08	0.07	9.09E-08	0.09	9.42E-08	0.09	Non Res
553177.22_4172351.6	553177.22	4172351.6	1.5	5.41E-08	0.05	8.21E-08	0.08	5.96E-08	0.06	2.91E-08	0.03	0.00E+00	0.00	6.40E-08	0.06	7.05E-08	0.07	8.96E-08	0.09	9.28E-08	0.09	Non Res
553197.22_4172351.6	553197.22	4172351.6	1.5	5.25E-08	0.05	7.92E-08	0.08	5.78E-08	0.06	2.84E-08	0.03	0.00E+00	0.00	6.17E-08	0.06	6.81E-08	0.07	8.64E-08	0.09	8.95E-08	0.09	Non Res
553217.22_4172351.6	553217.22	4172351.6	1.5	4.97E-08	0.05	7.47E-08	0.07	5.47E-08	0.05	2.69E-08	0.03	0.00E+00	0.00	5.83E-08	0.06	6.43E-08	0.06	8.16E-08	0.08	8.46E-08	0.08	Non Res
553237.22_4172351.6	553237.22	4172351.6	1.5	4.71E-08	0.05	7.08E-08	0.07	5.18E-08	0.05	2.56E-08	0.03	0.00E+00	0.00	5.53E-08	0.06	6.08E-08	0.06	7.74E-08	0.08	8.03E-08	0.08	Non Res
553257.22_4172351.6	553257.22	4172351.6	1.5	4.50E-08	0.04	6.77E-08	0.07	4.95E-08	0.05	2.44E-08	0.02	0.00E+00	0.00	5.29E-08	0.05	5.81E-08	0.06	7.40E-08	0.07	7.68E-08	0.08	Non Res
553277.22_4172351.6	553277.22	4172351.6	1.5	4.27E-08	0.04	6.46E-08	0.06	4.71E-08	0.05	2.31E-08	0.02	0.00E+00	0.00	5.06E-08	0.05	5.53E-08	0.06	7.08E-08	0.07	7.35E-08	0.07	Non Res
553297.22_4172351.6	553297.22	4172351.6	1.5	3.96E-08	0.04	6.08E-08	0.06	4.39E-08	0.04	2.13E-08	0.02	0.00E+00	0.00	4.77E-08	0.05	5.18E-08	0.05	6.67E-08	0.07	6.95E-08	0.07	Non Res
553317.22_4172351.6	553317.22	4172351.6	1.5	3.65E-08	0.04	5.70E-08	0.06	4.07E-08	0.04	1.96E-08	0.02	0.00E+00	0.00	4.48E-08	0.04	4.82E-08	0.05	6.28E-08	0.06	6.54E-08	0.07	Non Res
553337.22_4172351.6	553337.22	4172351.6	1.5	3.35E-08	0.03	5.33E-08	0.05	3.76E-08	0.04	1.78E-08	0.02	0.00E+00	0.00	4.20E-08	0.04	4.48E-08	0.04	5.89E-08	0.06	6.14E-08	0.06	Non Res
553357.22_4172351.6	553357.22	4172351.6	1.5	3.01E-08	0.03	4.93E-08	0.05	3.41E-08	0.03	1.59E-08	0.02	0.00E+00	0.00	3.90E-08	0.04	4.11E-08	0.04	5.47E-08	0.05	5.72E-08	0.06	Non Res
553377.22_4172351.6	553377.22	4172351.6	1.5	2.81E-08	0.03	4.67E-08	0.05	3.20E-08	0.03	1.47E-08	0.01	0.00E+00	0.00	3.70E-08	0.04	3.87E-08	0.04	5.19E-08	0.05	5.43E-08	0.05	Non Res
553397.22_4172351.6	553397.22	4172351.6	1.5	2.64E-08	0.03	4.45E-08	0.04	3.03E-08	0.03	1.38E-08	0.01	0.00E+00	0.00	3.53E-08	0.04	3.67E-08	0.04	4.95E-08	0.05	5.19E-08	0.05	Non Res
553417.22_4172351.6	553417.22	4172351.6	1.5	2.53E-08	0.03	4.29E-08	0.04	2.91E-08	0.03	1.32E-08	0.01	0.00E+00	0.00	3.40E-08	0.03	3.53E-08	0.04	4.77E-08	0.05	5.00E-08	0.05	Non Res
553437.22_4172351.6	553437.22	4172351.6	1.5	2.44E-08	0.02	4.14E-08	0.04	2.81E-08	0.03	1.27E-08	0.01	0.00E+00	0.00	3.29E-08	0.03	3.41E-08	0.03	4.61E-08	0.05	4.83E-08	0.05	Non Res
553457.22_4172351.6	553457.22	4172351.6	1.5	2.35E-08	0.02	4.01E-08	0.04	2.72E-08	0.03	1.22E-08	0.01	0.00E+00	0.00	3.18E-08	0.03	3.30E-08	0.03	4.46E-08	0.04	4.68E-08	0.05	Non Res
553477.22_4172351.6	553477.22	4172351.6	1.5	2.25E-08	0.02	3.87E-08	0.04	2.61E-08	0.03	1.16E-08	0.01	0.00E+00	0.00	3.08E-08	0.03	3.18E-08	0.03	4.31E-08	0.04	4.52E-08	0.05	Non Res
553497.22_4172351.6	553497.22	4172351.6	1.5	2.18E-08	0.02	3.76E-08	0.04	2.53E-08	0.03	1.13E-08	0.01	0.00E+00	0.00	2.98E-08	0.03	3.08E-08	0.03	4.18E-08	0.04	4.39E-08	0.04	Non Res
553517.22_4172351.6	553517.22	4172351.6	1.5	2.09E-08	0.02	3.64E-08	0.04	2.44E-08	0.02	1.08E-08	0.01	0.00E+00	0.00	2.88E-08	0.03	2.97E-08	0.03	4.05E-08	0.04	4.25E-08	0.04	Non Res
553537.22_4172351.6	553537.22	4172351.6	1.5	2.01E-08	0.02	3.52E-08	0.04	2.36E-08	0.02	1.03E-08	0.01	0.00E+00	0.00	2.80E-08	0.03	2.88E-08	0.03	3.92E-08	0.04	4.11E-08	0.04	Non Res
553557.22_4172351.6	553557.22	4172351.6	1.5	1.94E-08	0.02	3.42E-08	0.03	2.28E-08	0.02	9.91E-09	0.01	0.00E+00	0.00	2.71E-08	0.03	2.79E-08	0.03	3.80E-08	0.04	3.99E-08	0.04	Non Res
553577.22_4172351.6	553577.22	4172351.6	1.5	1.86E-08	0.02	3.31E-08	0.03	2.20E-08	0.02	9.47E-09	0.01	0.00E+00	0.00	2.63E-08	0.03	2.69E-08	0.03	3.69E-08	0.04	3.87E-08	0.04	Non Res
553597.22_4172351.6	553597.22	4172351.6	1.5	1.78E-08	0.02	3.20E-08	0.03	2.12E-08	0.02	8.98E-09	0.01	0.00E+00	0.00	2.54E-08	0.03	2.60E-08	0.03	3.57E-08	0.04	3.74E-08	0.04	Non Res
553617.22_4172351.6	553617.22	4172351.6	1.5	1.69E-08	0.02	3.08E-08	0.03	2.02E-08	0.02	8.45E-09	0.01	0.00E+00	0.00	2.45E-08	0.02	2.49E-08	0.02	3.43E-08	0.03	3.60E-08	0.04	Non Res
553637.22_4172351.6	553637.22	4172351.6	1.5	1.62E-08	0.02	2.98E-08	0.03	1.95E-08	0.02	8.06E-09	0.01	0.00E+00	0.00	2.37E-08	0.02	2.41E-08	0.02	3.33E-08	0.03	3.49E-08	0.03	Non Res
553657.22_4172351.6	553657.22	4172351.6	1.5	1.56E-08	0.02	2.90E-08	0.03	1.89E-08	0.02	7.70E-09	0.01	0.00E+00	0.00	2.31E-08	0.02	2.33E-08	0.02	3.23E-08	0.03	3.39E-08	0.03	Non Res
553677.22_4172351.6	553677.22	4172351.6	1.5	1.50E-08	0.01	2.82E-08	0.03	1.83E-08	0.02	7.36E-09	0.01	0.00E+00	0.00	2.24E-08	0.02	2.27E-08	0.02	3.14E-08	0.03	3.30E-08	0.03	Non Res
553697.22_4172351.6	553697.22	4172351.6	1.5	1.45E-08	0.01	2.74E-08	0.03	1.78E-08	0.02	7.04E-09	0.01	0.00E+00	0.00	2.18E-08	0.02	2.20E-08	0.02	3.06E-08	0.03	3.21E-08	0.03	Non Res
553717.22_4172351.6	553717.22	4172351.6	1.5	1.39E-08	0.01	2.67E-08	0.03	1.73E-08	0.02	6.74E-09	0.01	0.00E+00	0.00	2.12E-08	0.02	2.14E-08	0.02	2.98E-08	0.03	3.13E-08	0.03	Non Res
553737.22_4172351.6	553737.22	4172351.6	1.5	1.35E-08	0.01	2.60E-08	0.03	1.68E-08	0.02	6.45E-09	0.01	0.00E+00	0.00	2.07E-08	0.02	2.09E-08	0.02	2.90E-08	0.03	3.05E-08	0.03	Non Res
553757.22_4172351.6	553757.22	4172351.6	1.5	1.30E-08	0.01	2.54E-08	0.03	1.63E-08	0.02	6.17E-09	0.01	0.00E+00	0.00	2.02E-08	0.02	2.03E-08	0.02	2.83E-08	0.03	2.97E-08	0.03	Non Res
553777.22_4172351.6	553777.22	4172351.6	1.5	1.26E-08	0.01	2.47E-08	0.02	1.59E-08	0.02	5.90E-09	0.01	0.00E+00	0.00	1.97E-08	0.02	1.98E-08	0.02	2.76E-08	0.03	2.89E-08	0.03	Non Res
553797.22_4172351.6	553797.22	4172351.6	1.5	1.22E-08	0.01	2.42E-08	0.02	1.55E-08	0.02	5.67E-09	0.01	0.00E+00	0.00	1.92E-08	0.02	1.93E-08	0.02	2.69E-08	0.03	2.83E-08	0.03	Non Res
553817.22_4172351.6	553817.22	4172351.6	1.5	1.18E-08	0.01	2.36E-08	0.02	1.51E-08	0.02	5.43E-09	0.01	0.00E+00	0.00	1.88E-08	0.02	1.88E-08	0.02	2.63E-08	0.03	2.76E-08	0.03	Non Res
553837.22_4172351.6	553837.22	4172351.6	1.5	1.14E-08	0.01	2.31E-08	0.02	1.47E-08	0.01	5.20E-09	0.01	0.00E+00	0.00	1.83E-08	0.02	1.84E-08	0.02	2.57E-08	0.03	2.69E-08	0.03	Non Res
553857.22_4172351.6	553857.22	4172351.6	1.5	1.11E-08	0.01	2.26E-08	0.02	1.44E-08	0.01	4.99E-09	0.00	0.00E+00	0.00	1.79E-08	0.02	1.80E-08	0.02	2.51E-08	0.03	2.63E-08	0.03	Non Res
553877.22_4172351.6	553877.22	4172351.6	1.5	1.07E-08	0.01	2.21E-08	0.02	1.40E-08	0.01	4.79E-09	0.00	0.00E+00	0.00	1.75E-08	0.02	1.75E-08	0.02	2.46E-08	0.02	2.57E-08	0.03	Non Res
553897.22_4172351.6	553897.22	4172351.6	1.5	1.04E-08	0.01	2.16E-08	0.02	1.37E-08	0.01	4.59E-09	0.00	0.00E+00	0.00	1.71E-08	0.02	1.71E-08	0.02	2.40E-08	0.02	2.51E-08	0.03	Non Res
551937.22_4172371.6	551937.22	4172371.6	1.5	3.67E-09	0.00	1.15E-08	0.02	7.49E-09	0.01	1.22E-09	0.00	0.00E+00	0.00	1.67E-08	0.02	1.24E-08	0.01	2.36E-08	0.02	2.52E-08	0.03	Non Res
551957.22_4172371.6	551957.22	4172371.6	1.5	3.81E-09	0.00	1.99E-08	0.02	7.74E-09	0.01	1.27E-09	0.00	0.00E+00	0.00	1.75E-08	0.02	1.29E-08	0.01	2.47E-08	0.02	2.64E-08	0.03	Non Res
551977.22_4172371.6	551977.22	4172371.6	1.5	3.94E-09	0.00	2.07E-08	0.02	7.97E-09	0.01	1.31E-09	0.00	0.00E+00	0.00	1.83E-08	0.02	1.34E-08	0.01	2.58E-08	0.03	2.77E-08	0.03	Non Res
551997.22_4172371.6	551997.22	4172371.6	1.5	4.08E-09	0.00	2.16E-08	0.02	8.20E-09	0.01	1.36E-09	0.00	0.00E+00	0.00	1.92E-08	0.02	1.40E-08	0.01	2.71E-08	0.03	2.91E-08	0.03	Non Res
552017.22_4172371.6	552017.22	4172371.6	1.5	4.22E-09	0.00	2.27E-08	0.02	8.46E-09	0.01	1.41E-09	0.00	0.00E+00	0.00	2.02E-08	0.02	1.46E-08	0.01	2.85E-08	0.03	3.07E-08	0.03	Non Res
552037.22_4172371.6	552037.22	4172371.6	1.5	4.34E-09	0.00	2.36E-08	0.02	8.69E-09	0.01	1.45E-09	0.00	0.00E+00	0.00	2.11E-08	0.02	1.52E-08	0.02	2.98E-08	0.03	3.21E-08	0.03	Non Res
552057.22_4172371.6	552057.22	4172371.6	1.5	4.44E-09	0.00	2.44E-08	0.02	8.89E-09	0.01	1.49E-09	0.00	0.00E+00	0.00	2.18E-08	0.02	1.57E-08	0.02	3.11E-08	0.03	3.35E-08	0.03	Non Res
552077.22_4172371.6	552077.22	4172371.6	1.5	4.63E-09	0.00	2.59E-08	0.03	9.22E-09	0.01	1.55E-09	0.00	0.00E+00	0.00	2.34E-08	0.02	1.66E-08	0.02	3.31E-08	0.03	3.58E-08	0.04	Non Res
552097.22_4172371.6	552097.22	4172371.6	1.5	4.85E-09	0.00	2.78E-08	0.03	9.61E-09	0.01	1.63E-09	0.00	0.00E+00	0.00	2.53E-08	0.03	1.77E-08	0.02	3.57E-08	0.04	3.87E-08	0.04	Non Res
552117.22_4172371.6	552117.22	4172371.6	1.5	5.08E-09	0.01	3.00E-08	0.03	1.00E-08	0.01	1.71E-09	0.00	0.00E+00	0.00	2.74E-08	0.03	1.90E-08	0.02	3.87E-08	0.04	4.21E-08	0.04	Non Res
552137.22_4172371.6	552137.22	4172371.6	1.5	5.36E-09	0.01	3.28E-08	0.03	1.05E-08	0.01	1.81E-09	0.00	0.00E+00	0.00	3.00E-08	0.03	2.07E-08	0.02	4.24E-08	0.04	4.62E-08	0.05	Non Res
552157.22_4172371.6	552157.22	4172371.6	1.5	5.55E-09	0.01	3.51E-08	0.04	1.08E-08	0.01	1.89E-09	0.00	0.00E+00	0.00	3.22E-08	0.03	2.21E-08	0.02	4.55E-08	0.05	4.96E-08	0.05	Non Res
552177.22_4172371.6	552177.22	4172371.6	1.5	5.84E-09	0.01	3.90E-08	0.04	1.13E-08	0.01	2.00E-09	0.00	0.00E+00	0.00	3.57E-08	0.04	2.44E-08	0.02	5.06E-08	0.05	5.52E-08	0.06	Non Res
552197.22_4172371.6	552197.22	4172371.6	1.5	6.14E-09	0.01	4.34E-08	0.04	1.18E-08	0.01	2.11E-09	0.00	0.00E+00	0.00	3.96E-08	0.04	2.69E-08	0.03	5.60E-08	0.06	6.11E-08	0.06	Non Res
552217.22_4172371.6	552217.22	4172371.6	1.5	6.53E-09	0.01	4.97E-08	0.05	1.24E-08	0.01	2.26E-09	0.00	0.00E+00	0.00	4.49E-08	0.04	3.06E-08	0.03	6.35E-08	0.06	6.91E-08	0.07	Non Res
552237.22_4172371.6	552237.22	4172371.6	1.5	7.04E-09	0.01	5.93E-08	0.06	1.32E-08	0.01	2.46E-09	0.00	0.00E+00	0.00	5.27E-08	0.05	3.60E-08	0.04	7.44E-08	0.07	8.07E-08	0.08	Non Res
552257.22_4172371.6	552257.22	4172371.6	1.5	7.69E-09	0.01	7.47E-08	0.07	1.43E-08	0.01	2.70E-09	0.00	0.00E+00	0.00	6.48E-08	0.06	4.48E-08	0.04	9.13E-08	0.09	9.83E-08	0.10	Non Res
552277.22_4172371.6	552277.22	4172371.6	1.5	8.64E-09	0.01	1.07E-07	0.11	1.61E-08	0.02	3.06E-09	0.00	0.00E+00	0.00	9.01E-08	0.09	6.30E-08	0.06	1.27E-07	0.13	1.35E-07	0.13	Non Res
552297.22_4172371.6	552297.22	4172371.6	1.5	8.98E-09	0.01	1.32E-07	0.13	1.67E-08	0.02	3.18E-09	0.00	0.00E+00	0.00	1.08E-07	0.11	7.65E-08	0.08	1.51E-07	0.15	1.59E-07	0.16	Non Res
552317.22_4172371.6	552317.22	4172371.6	1.5	9.83E-09	0.01	2.10E-07	0.21	1.84E-08	0.02	3.47E-09	0.00	0.00E+00	0.00	1.65E-07	0.16	1.13E-07	0.12	2.31E-07	0.23	2.40E-07	0.24	Non Res
552337.22_4172371.6	552337.22	4172371.6	1.5	1.03E-08	0.01	2.31E-07	0.23	1.92E-08	0.02	3.63E-09	0.00	0.00E+00	0.00	1.80E-07	0.18	1.31E-07	0.13	2.52E-07	0.25	2.61E-07	0.26	Blocks_C4/C5
552357.22_4172371.6	552357.22	4172371.6	1.5	1.08E-08	0.01	2.58E-07	0.26	2.00E-08	0.02	3.80E-09	0.00	0.00E+00	0.00	1.99E-07	0.20	1.46E-07	0.15	2.78E-07	0.28	2.87E-07	0.29	Blocks_C4/C5
552377.22_4172371.6	552377.22	4172371.6	1.5	1.13E-08	0.01	2.78E-07	0.28	2.08E-08	0.02	3.99E-09	0.00	0.00E+00	0.00	2.13E-07	0.21	1.57E-07	0.16	2.97E-07	0.30	3.06E-07	0.31	Blocks_C4/C5
552397.22_4172371.6	552397.22	4172371.6	1.5	1.19E-08	0.01

Risk Calculation Part 2: $\Sigma R1*C_{DPM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	
553637.22_4172371.6	553637.22	4172371.6	1.5	1.70E-08	0.02	3.07E-08	0.03	2.04E-08	0.02	8.47E-09	0.01	0.00E+00	0.00	2.44E-08	0.02	2.50E-08	0.02	3.42E-08	0.03	3.59E-08	0.04	Non Res
553657.22_4172371.6	553657.22	4172371.6	1.5	1.63E-08	0.02	2.98E-08	0.03	1.97E-08	0.02	8.06E-09	0.01	0.00E+00	0.00	2.37E-08	0.02	2.42E-08	0.02	3.32E-08	0.03	3.48E-08	0.03	Non Res
553677.22_4172371.6	553677.22	4172371.6	1.5	1.56E-08	0.02	2.89E-08	0.03	1.91E-08	0.02	7.68E-09	0.01	0.00E+00	0.00	2.30E-08	0.02	2.34E-08	0.02	3.22E-08	0.03	3.38E-08	0.03	Non Res
553697.22_4172371.6	553697.22	4172371.6	1.5	1.50E-08	0.02	2.81E-08	0.03	1.85E-08	0.02	7.31E-09	0.01	0.00E+00	0.00	2.23E-08	0.02	2.27E-08	0.02	3.13E-08	0.03	3.29E-08	0.03	Non Res
553717.22_4172371.6	553717.22	4172371.6	1.5	1.45E-08	0.01	2.74E-08	0.03	1.79E-08	0.02	6.98E-09	0.01	0.00E+00	0.00	2.17E-08	0.02	2.21E-08	0.02	3.05E-08	0.03	3.20E-08	0.03	Non Res
553737.22_4172371.6	553737.22	4172371.6	1.5	1.39E-08	0.01	2.66E-08	0.03	1.74E-08	0.02	6.66E-09	0.01	0.00E+00	0.00	2.12E-08	0.02	2.15E-08	0.02	2.97E-08	0.03	3.11E-08	0.03	Non Res
553757.22_4172371.6	553757.22	4172371.6	1.5	1.34E-08	0.01	2.60E-08	0.03	1.69E-08	0.02	6.35E-09	0.01	0.00E+00	0.00	2.06E-08	0.02	2.09E-08	0.02	2.89E-08	0.03	3.03E-08	0.03	Non Res
553777.22_4172371.6	553777.22	4172371.6	1.5	1.30E-08	0.01	2.53E-08	0.03	1.64E-08	0.02	6.07E-09	0.01	0.00E+00	0.00	2.01E-08	0.02	2.03E-08	0.02	2.82E-08	0.03	2.95E-08	0.03	Non Res
553797.22_4172371.6	553797.22	4172371.6	1.5	1.25E-08	0.01	2.47E-08	0.02	1.60E-08	0.02	5.80E-09	0.01	0.00E+00	0.00	1.96E-08	0.02	1.98E-08	0.02	2.75E-08	0.03	2.88E-08	0.03	Non Res
553817.22_4172371.6	553817.22	4172371.6	1.5	1.21E-08	0.01	2.41E-08	0.02	1.56E-08	0.02	5.55E-09	0.01	0.00E+00	0.00	1.91E-08	0.02	1.93E-08	0.02	2.68E-08	0.03	2.81E-08	0.03	Non Res
553837.22_4172371.6	553837.22	4172371.6	1.5	1.17E-08	0.01	2.35E-08	0.02	1.52E-08	0.02	5.30E-09	0.01	0.00E+00	0.00	1.87E-08	0.02	1.88E-08	0.02	2.62E-08	0.03	2.74E-08	0.03	Non Res
553857.22_4172371.6	553857.22	4172371.6	1.5	1.13E-08	0.01	2.30E-08	0.02	1.48E-08	0.01	5.08E-09	0.01	0.00E+00	0.00	1.82E-08	0.02	1.84E-08	0.02	2.56E-08	0.03	2.68E-08	0.03	Non Res
553877.22_4172371.6	553877.22	4172371.6	1.5	1.10E-08	0.01	2.25E-08	0.02	1.44E-08	0.01	4.86E-09	0.00	0.00E+00	0.00	1.78E-08	0.02	1.79E-08	0.02	2.50E-08	0.02	2.61E-08	0.03	Non Res
553897.22_4172371.6	553897.22	4172371.6	1.5	1.07E-08	0.01	2.19E-08	0.02	1.41E-08	0.01	4.66E-09	0.00	0.00E+00	0.00	1.74E-08	0.02	1.75E-08	0.02	2.44E-08	0.02	2.55E-08	0.03	Non Res
551937.22_4172391.6	551937.22	4172391.6	1.5	3.71E-09	0.00	1.93E-08	0.02	7.58E-09	0.01	1.23E-09	0.00	0.00E+00	0.00	1.69E-08	0.02	1.25E-08	0.01	2.39E-08	0.02	2.56E-08	0.03	Non Res
551957.22_4172391.6	551957.22	4172391.6	1.5	3.88E-09	0.00	2.03E-08	0.02	7.89E-09	0.01	1.29E-09	0.00	0.00E+00	0.00	1.79E-08	0.02	1.31E-08	0.01	2.53E-08	0.03	2.71E-08	0.03	Non Res
551977.22_4172391.6	551977.22	4172391.6	1.5	4.01E-09	0.00	2.12E-08	0.02	8.12E-09	0.01	1.33E-09	0.00	0.00E+00	0.00	1.88E-08	0.02	1.37E-08	0.01	2.65E-08	0.03	2.85E-08	0.03	Non Res
551997.22_4172391.6	551997.22	4172391.6	1.5	4.11E-09	0.00	2.19E-08	0.02	8.31E-09	0.01	1.37E-09	0.00	0.00E+00	0.00	1.95E-08	0.02	1.41E-08	0.01	2.76E-08	0.03	2.97E-08	0.03	Non Res
552017.22_4172391.6	552017.22	4172391.6	1.5	4.21E-09	0.00	2.27E-08	0.02	8.51E-09	0.01	1.40E-09	0.00	0.00E+00	0.00	2.03E-08	0.02	1.46E-08	0.01	2.87E-08	0.03	3.09E-08	0.03	Non Res
552037.22_4172391.6	552037.22	4172391.6	1.5	4.31E-09	0.00	2.35E-08	0.02	8.71E-09	0.01	1.44E-09	0.00	0.00E+00	0.00	2.11E-08	0.02	1.51E-08	0.02	2.99E-08	0.03	3.22E-08	0.03	Non Res
552057.22_4172391.6	552057.22	4172391.6	1.5	4.50E-09	0.00	2.49E-08	0.02	9.05E-09	0.01	1.51E-09	0.00	0.00E+00	0.00	2.25E-08	0.02	1.59E-08	0.02	3.18E-08	0.03	3.44E-08	0.03	Non Res
552077.22_4172391.6	552077.22	4172391.6	1.5	4.71E-09	0.00	2.65E-08	0.03	9.42E-09	0.01	1.58E-09	0.00	0.00E+00	0.00	2.41E-08	0.02	1.69E-08	0.02	3.42E-08	0.03	3.70E-08	0.04	Non Res
552097.22_4172391.6	552097.22	4172391.6	1.5	4.95E-09	0.00	2.87E-08	0.03	9.87E-09	0.01	1.66E-09	0.00	0.00E+00	0.00	2.63E-08	0.03	1.82E-08	0.02	3.72E-08	0.04	4.05E-08	0.04	Non Res
552117.22_4172391.6	552117.22	4172391.6	1.5	5.22E-09	0.01	3.10E-08	0.03	1.03E-08	0.01	1.76E-09	0.00	0.00E+00	0.00	2.87E-08	0.03	1.96E-08	0.02	4.06E-08	0.04	4.42E-08	0.04	Non Res
552137.22_4172391.6	552137.22	4172391.6	1.5	5.46E-09	0.01	3.36E-08	0.03	1.07E-08	0.01	1.85E-09	0.00	0.00E+00	0.00	3.12E-08	0.03	2.11E-08	0.02	4.41E-08	0.04	4.82E-08	0.05	Non Res
552157.22_4172391.6	552157.22	4172391.6	1.5	5.72E-09	0.01	3.67E-08	0.04	1.12E-08	0.01	1.95E-09	0.00	0.00E+00	0.00	3.42E-08	0.03	2.30E-08	0.02	4.84E-08	0.05	5.30E-08	0.05	Non Res
552177.22_4172391.6	552177.22	4172391.6	1.5	6.02E-09	0.01	4.05E-08	0.04	1.17E-08	0.01	2.06E-09	0.00	0.00E+00	0.00	3.78E-08	0.04	2.52E-08	0.03	5.35E-08	0.05	5.87E-08	0.06	Non Res
552197.22_4172391.6	552197.22	4172391.6	1.5	6.38E-09	0.01	4.53E-08	0.05	1.23E-08	0.01	2.20E-09	0.00	0.00E+00	0.00	4.22E-08	0.04	2.80E-08	0.03	5.98E-08	0.06	6.56E-08	0.07	Non Res
552217.22_4172391.6	552217.22	4172391.6	1.5	6.85E-09	0.01	5.26E-08	0.05	1.31E-08	0.01	2.38E-09	0.00	0.00E+00	0.00	4.87E-08	0.05	3.23E-08	0.03	6.89E-08	0.07	7.55E-08	0.08	Non Res
552237.22_4172391.6	552237.22	4172391.6	1.5	7.41E-09	0.01	6.35E-08	0.06	1.40E-08	0.01	2.60E-09	0.00	0.00E+00	0.00	5.79E-08	0.06	3.85E-08	0.04	8.18E-08	0.08	8.93E-08	0.09	Non Res
552257.22_4172391.6	552257.22	4172391.6	1.5	8.15E-09	0.01	8.37E-08	0.08	1.54E-08	0.02	2.88E-09	0.00	0.00E+00	0.00	7.42E-08	0.07	4.98E-08	0.05	1.05E-07	0.10	1.13E-07	0.11	Non Res
552277.22_4172391.6	552277.22	4172391.6	1.5	8.77E-09	0.01	1.13E-07	0.11	1.65E-08	0.02	3.11E-09	0.00	0.00E+00	0.00	9.63E-08	0.10	6.58E-08	0.07	1.35E-07	0.14	1.45E-07	0.15	Non Res
552297.22_4172391.6	552297.22	4172391.6	1.5	9.26E-09	0.01	1.50E-07	0.15	1.73E-08	0.02	3.28E-09	0.00	0.00E+00	0.00	1.24E-07	0.12	8.66E-08	0.09	1.74E-07	0.17	1.83E-07	0.18	Non Res
552317.22_4172391.6	552317.22	4172391.6	1.5	9.91E-09	0.01	2.15E-07	0.21	1.87E-08	0.02	3.50E-09	0.00	0.00E+00	0.00	1.71E-07	0.17	1.22E-07	0.12	2.39E-07	0.24	2.50E-07	0.25	Blocks_C4/C5
552337.22_4172391.6	552337.22	4172391.6	1.5	1.04E-08	0.01	2.31E-07	0.23	1.95E-08	0.02	3.65E-09	0.00	0.00E+00	0.00	1.83E-07	0.18	1.31E-07	0.13	2.56E-07	0.26	2.66E-07	0.27	Blocks_C4/C5
552357.22_4172391.6	552357.22	4172391.6	1.5	1.09E-08	0.01	2.57E-07	0.26	2.03E-08	0.02	3.83E-09	0.00	0.00E+00	0.00	2.01E-07	0.20	1.46E-07	0.15	2.80E-07	0.28	2.91E-07	0.29	Blocks_C4/C5
552377.22_4172391.6	552377.22	4172391.6	1.5	1.14E-08	0.01	2.74E-07	0.27	2.11E-08	0.02	4.02E-09	0.00	0.00E+00	0.00	2.12E-07	0.21	1.55E-07	0.16	2.96E-07	0.30	3.06E-07	0.31	Blocks_C4/C5
552397.22_4172391.6	552397.22	4172391.6	1.5	1.20E-08	0.01	2.79E-07	0.28	2.20E-08	0.02	4.23E-09	0.00	0.00E+00	0.00	2.15E-07	0.22	1.58E-07	0.16	3.00E-07	0.30	3.10E-07	0.31	Blocks_C4/C5
552417.22_4172391.6	552417.22	4172391.6	1.5	1.26E-08	0.01	2.71E-07	0.27	2.30E-08	0.02	4.47E-09	0.00	0.00E+00	0.00	2.10E-07	0.21	1.55E-07	0.15	2.94E-07	0.29	3.04E-07	0.30	Blocks_C4/C5
552437.22_4172391.6	552437.22	4172391.6	1.5	1.34E-08	0.01	2.60E-07	0.26	2.39E-08	0.02	4.73E-09	0.00	0.00E+00	0.00	2.02E-07	0.20	1.49E-07	0.15	2.83E-07	0.28	2.93E-07	0.29	Blocks_C4/C5
552457.22_4172391.6	552457.22	4172391.6	1.5	1.42E-08	0.01	2.56E-07	0.26	2.47E-08	0.02	5.03E-09	0.01	0.00E+00	0.00	2.00E-07	0.20	1.47E-07	0.15	2.79E-07	0.28	2.91E-07	0.29	Blocks_C4/C5
552477.22_4172391.6	552477.22	4172391.6	1.5	1.51E-08	0.02	2.70E-07	0.27	2.56E-08	0.03	5.37E-09	0.01	0.00E+00	0.00	2.11E-07	0.21	1.55E-07	0.16	2.95E-07	0.29	3.06E-07	0.31	Non Res
552497.22_4172391.6	552497.22	4172391.6	1.5	1.61E-08	0.02	2.88E-07	0.29	2.66E-08	0.03	5.75E-09	0.01	0.00E+00	0.00	2.25E-07	0.22	1.66E-07	0.17	3.14E-07	0.31	3.27E-07	0.33	Non Res
552517.22_4172391.6	552517.22	4172391.6	1.5	1.73E-08	0.02	2.98E-07	0.30	2.76E-08	0.03	6.19E-09	0.01	0.00E+00	0.00	2.33E-07	0.23	1.72E-07	0.17	3.25E-07	0.33	3.38E-07	0.34	Blocks_C4/C5
552537.22_4172391.6	552537.22	4172391.6	1.5	1.87E-08	0.02	3.09E-07	0.31	2.85E-08	0.03	6.69E-09	0.01	0.00E+00	0.00	2.40E-07	0.24	1.78E-07	0.18	3.36E-07	0.34	3.49E-07	0.35	Blocks_C4/C5
552557.22_4172391.6	552557.22	4172391.6	1.5	2.02E-08	0.02	3.23E-07	0.32	3.04E-08	0.03	7.28E-09	0.01	0.00E+00	0.00	2.50E-07	0.25	1.87E-07	0.19	3.50E-07	0.35	3.63E-07	0.36	Blocks_C4/C5
552577.22_4172391.6	552577.22	4172391.6	1.5	2.21E-08	0.02	3.32E-07	0.33	3.23E-08	0.03	7.98E-09	0.01	0.00E+00	0.00	2.57E-07	0.26	1.93E-07	0.19	3.59E-07	0.36	3.72E-07	0.37	Blocks_C4/C5
552597.22_4172391.6	552597.22	4172391.6	1.5	2.43E-08	0.02	3.33E-07	0.33	3.49E-08	0.03	8.84E-09	0.01	0.00E+00	0.00	2.57E-07	0.26	1.94E-07	0.19	3.59E-07	0.36	3.72E-07	0.37	Blocks_C4/C5
552617.22_4172391.6	552617.22	4172391.6	1.5	2.70E-08	0.03	3.31E-07	0.33	3.82E-08	0.04	9.90E-09	0.01	0.00E+00	0.00	2.55E-07	0.26	1.95E-07	0.19	3.57E-07	0.36	3.69E-07	0.37	Blocks_C4/C5
552637.22_4172391.6	552637.22	4172391.6	1.5	3.06E-08	0.03	3.26E-07	0.33	4.28E-08	0.04	1.13E-08	0.01	0.00E+00	0.00	2.51E-07	0.25	1.94E-07	0.19	3.51E-07	0.35	3.62E-07	0.36	Blocks_C4/C5
552657.22_4172391.6	552657.22	4172391.6	1.5	3.54E-08	0.04	3.19E-07	0.32	4.91E-08	0.05	1.31E-08	0.01	0.00E+00	0.00	2.45E-07	0.25	1.93E-07	0.19	3.42E-07	0.34	3.53E-07	0.35	Blocks_C4/C5
552677.22_4172391.6	552677.22	4172391.6	1.5	4.25E-08	0.04	2.99E-07	0.30	5.88E-08	0.06	1.57E-08	0.02	0.00E+00	0.00	2.31E-07	0.23	1.86E-07	0.19	3.22E-07	0.32	3.33E-07	0.33	Blocks_C4/C5
552697.22_4172391.6	552697.22	4172391.6	1.5	5.31E-08	0.05	2.83E-07	0.28	7.39E-08	0.07	1.97E-08	0.02	0.00E+00	0.00	2.20E-07	0.22	1.84E-07	0.18	3.07E-07	0.31	3.18E-07	0.32	Blocks_C4/C5
552717.22_4172391.6	552717.22	4172391.6	1.5	6.15E-08	0.06	2.74E-07	0.27	8.52E-08	0.09	2.29E-08	0.02	0.00E+00	0.00	2.13E-07	0.21	1.84E-07	0.18	2.98E-07	0.30	3.09E-07	0.31	Non Res
552737.22_4172391.6	552737.22	4172391.6	1.5	5.20E-08	0.05	2.21E-07	0.22	7.03E-08	0.07	2.00E-08	0.02	0.00E+00	0.00	1.73E-07	0.17	1.49E-07	0.15	2.42E-07	0.24	2.51E-07	0.25	Non Res
552757.22_4172391.6	552757.22	4172391.6	1.5	5.86E-08	0.06	2.15E-07	0.22	7.88E-08	0.08	2.27E-08	0.02	0.00E+00	0.00	1.69E-07	0.17	1.50E-07	0.15	2.36E-07	0.24	2.46E-07	0.25	WaterRecyclingFacility
552777.22_4172391.6	552777.22	4172391.6	1.5	5.54E-08	0.06	1.86E-07	0.19	7.28E-08	0.07	2.22E-08	0.02	0.00E+00	0.00	1.46E-07	0.15	1.31E-07	0.13	2.05E-07	0.20	2.14E-07	0.21	WaterRecyclingFacility
552797.22_4172391.6	552797.22	4172391.6	1.5	5.71E-08	0.06	1.73E-07	0.17	7.38E-08	0.07	2.36E-08	0.02	0.00E+00	0.00	1.37E-07	0.14	1.25E-07	0.13	1.91E-07	0.19	2.00E-07	0.20	WaterRecyclingFacility
552817.22_4172391.6	552817.22	4172391.6	1.5	6.29E-08	0.06	1.72E-07	0.17	8.04E-08	0.08	2.66E-08	0.03	0.00E+00	0.00	1.36E-07	0.14	1.28E-07	0.13	1.91E-07	0.19	1.99E-07	0.20	WaterRecyclingFacility
552837.22_4172391.6	552837.22	4172391.6	1.5	7.38E-08	0.07	1.85E-07	0.19	9.41E-08	0.09	3.16E-08	0.03	0.00E+00	0.00	1.46E-07	0.15	1.41E-07	0.14	2.05E-07	0.20	2.14E-07	0.21	WaterRecyclingFacility
552857.22_4172391.6	552857.22	4172391.6	1.5	9.35E-08	0.09	2.19E-07	0.22	1.20E-07	0.12	4.02E-08	0.04	0.00E+00	0.00	1.73E-07	0.17	1.70E-07	0.17	2.42E-07	0.24	2.52E-07	0.25	WaterRecyclingFacility
552877.22_4172391.6	552877.22	4172391.6	1.5	8.64E-08	0.09	1.82E-07	0.18	1.05E-07	0.11	4.01E-08	0.04	0.00E+00	0.00	1.43E-07	0.14	1.44E-07	0.14	2.00E-07	0.20	2.08E-07	0.21	WaterRecyclingFacility
552897.22_4172391.6	552897.22	4172391.6	1.5	9.99E-08	0.10	1.93E-07	0.19	1.19E-07	0.12	4.80E-08	0.05	0.00E+00	0.00	1.51E-07	0.15	1.57E-07	0.16	2.11E-07	0.21	2.19E-07	0.22	Non Res
552917.22_4172391.6	552917.22	4172391.6	1.5	9.85E-08	0.10	1.76E-07	0.18	1.14E-07	0.11	4.93E-08	0.05	0.00E+00	0.00	1.37E-07	0.14	1.45E-07	0.15	1.92E-07	0.19	1.99E-07	0.20	Block_D2
552937.22_4172391.6	552937.22	4172391.6	1.5	9.80E-08	0.10	1.63E-07	0.16	1.11E-07	0.11	5.06E-08	0.05	0.00E+00	0.00	1.27E-07	0.13	1.37E-07	0.14	1.77E-07	0.18	1.84E-07	0.18	Block_D2
552957.22_4172391.6	552957.22	4172391.6	1.5	1.06E-07	0.11	1.56E-07	0.16	1.17E-07	0.12	5.73E-08	0.06	0.00E+00	0.00	1.24E-07	0.12	1.39E-07	0.14	1.73E-07	0.17	1.79E-07	0.18	Block_D2
552977.22_4172391.6	552977.22	4172391.6	1.5	7.81E-08	0.08	1.23E-07	0.12	8.66E-08	0.09	4.13E-08	0.04	0.00E+00	0.00	9.58E-08	0.10	1.05E-07	0.10	1.34E-07	0.13	1.39E-07	0.14	Block_D2
552997.22_4172391.6	552997.22	4172391.6	1.5	7.25E-08	0.07	1.13E-07	0.11	8.01E-08	0.08	3.85E-08	0.04	0.00E+00	0.00	8.79E-08	0.09	9.63E-08	0.10	1.23E-07	0.12	1.27E-07	0.13	Non Res
553017.22_4172391.6	553017.22	4172391.6	1.5	6.93E-08	0.07	1.06E-07	0.11	7.63E-08	0.08	3.70E-08	0.04	0.00E+00	0.00	8.27E-08	0.08	9.10E-08	0.09	1.16E-07	0.12	1.20E-07	0.12	Non Res
553037.22_4172391.6	553037.22	4172391.6	1.5	6.78E-08	0.07	1.02E-07	0.10	7.43E-08	0.07	3.64E-08	0.04	0.00E+00	0.00	7.95E-08	0.08	8.80E-08	0.09	1.11E-07	0.11	1.15E-07	0.12	Non Res
553057.22_4172391.6	553057.22	4172391.6	1.5	6.76E-08	0.07	9.99E-08	0.10	7.38E-08	0.07	3.65E-08	0.04	0.00E+00	0.00	7.77E-08	0.08	8.66E-08	0.09	1.09E-07	0.11	1.13E-07	0.11	Non Res
553077.22_4172391.6	553077.22	4172391.6	1.5	6.78E-08	0.07	9.94E-08	0.10	7.37E-08	0.07	3.68E-08	0.04	0.00E+00	0.00	7.65E-08	0.08	8.58E-08	0.09	1.07E-07	0.11	1.11E-07	0.11	Non Res
553097.22_4172391.6	553097.22	4172391.6	1.5	7.73E-08	0.08	1.08E-07	0.11	8.34E-08	0.08	4.25E-08	0.04	0.00E+00	0.00	8.36E-08	0.08	9.55E-08	0.10	1.17E-07	0.12	1.21E-07	0.12	Non Res
553117.22_4172391.6	553117.22	4172391.6	1.5	7.80E-08	0.08	1.08E-07	0.11	8.38E-08	0.08	4.31E-08	0.04	0.00E+00	0.00	8.29E-08	0.08	9.53E-08	0.10	1.16E-07	0.12	1.20E-07	0.12	Non Res
553137.22_4172391.6	553137.22	4172391.6	1.5	7.68E-08	0.08	1.05E-07	0.10	8.23E-08	0.08	4.26E-08	0.04	0.00E+00	0.00	8.09E-08	0.08	9.32E-08	0.09	1.13E-07	0.11	1.17E-07	0.12	Non Res
553157.22_4172391.6	553157.22	4172391.6	1.5	7.94E-08	0.08	1.07E-07	0.11	8.49E-08	0.08	4.44E-08	0.04	0.00E+00	0.00	8.22E-08	0.08	9.54E-08	0.10	1.15E-07	0.11	1.18E-07	0.12	Non Res
553177.22_4172391.6	553177.22	4172391.6	1.5	7.99E-08	0.08	1.07E-07	0.11	8.53E-08	0.09	4.48E-08	0.04	0.00E+00	0.00	8.19E-08	0.08	9.54E-08	0.10	1.14E-07	0.11	1.18E-07	0.12	Non Res
553197.22_4172391.6	553197.22	4172391.6	1.5	7.94E-08	0.08	1.05E-07	0.11	8.46E-08	0.08	4.47E-08	0.04	0.00E+00	0.00	8.06E-08	0.08	9.43E-08	0.09	1.13E-07	0.11	1.16E-07	0.12	Non Res
553217.22_4172391.6	553217.22	4172391.6	1.5	7.49E-08	0.07	9.93E-08	0.10	7.99E-08	0.08	4.22E-08	0.04	0.00E+00	0.00	7.62E-08	0.08	8.89E-08	0.09	1.06E-07	0.11	1.10E-07	0.11	Non Res
553237.22_4172391.6	553237.22	4172391.6	1.5	7.13E-08	0.07	9.46E-08	0.09	7.60E-08	0.08	4.02E-08	0.04	0.00E+00	0.00	7.26E-08	0.07	8.46E-08	0.08	1.01E-07	0.10	1.04E-07	0.10	Non Res
553257.22_4172391.6	553257.22	4172391.6	1.5	6.32E-08	0.06	8.50E-08	0.08	6.77E-08	0.07	3.56E-08	0.04	0.00E+00	0.00	6.54E-08	0.07	7.56E-08	0.08	9.14E-08	0.09	9.43E-08	0.09	Non Res
553277.22_4172391.6	553277.22	4172391.6	1.5	6.14E-08	0.06	8.26E-08	0.08	6.58E-08	0.07	3.46E-08	0.03	0.00E+00	0.00	6.35E-08	0.06	7.35E-08	0.07	8.88E-08	0.09	9.16E-08	0.09	Non Res
553297.22_4172391.6	553297.22	4172391.6	1.5	5.83E-08	0.06	7.88E-08	0.08	6.26E-08	0.06	3.28E-08	0.03	0.00E+00	0.00	6.07E-08	0.06	7.00E-08	0.07	8.48E-08	0.08	8.76E-08	0.09	Non Res
553317.22_4172391.6	553317.22	4172391.6	1.5	5.38E-08	0.05	7.36E-08	0.07	5.79E-08	0.06	3.01E-08	0.03	0.00E+00	0.00	5.68E-08	0.06	6.50E-08	0.07	7.93E-08	0.08	8.21E-08	0.08	Non Res
553337.22_4172391.6	553337.22	4172391.6	1.5	4.97E-08	0.05	6.90E-08	0.07	5.38E-08	0.05	2.77E-08	0.03	0.00E+00	0.00	5.33E-08	0.05	6.06E-08	0.06	7.45E-08	0.07	7.72E-08	0.08	Non Res
553357.22_4172391.6	553357.22	4172391.6	1.5	4.49E-08	0.04	6.38E-08	0.06	4.90E-08	0.05	2.49E-08	0.02	0.00E+00	0.00	4.95E-08	0.05	5.56E-08	0.06	6.92E-08	0.07	7.18E-08	0.07	Non Res
553377.22_4172391.6	553377.22	4172391.6	1.5	3.92E-08	0.04	5.77E-08	0.06	4.32E-08	0.04	2.14E-08	0.02	0.00E+00	0.00	4.50E-08	0.04	4.97E-08	0.05	6.29E-08	0.06	6.55E-08	0.07	Non Res
553397.22_4172391.6	553397.22	4172391.6	1.5	3.54E-08	0.04	5.34E-08	0.05	3.94E-08	0.04	1.92E-08	0.02	0

Risk Calculation Part 2: $\Sigma R1*C_{DPM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	
552657.22_4172411.6	552657.22	4172411.6	1.5	3.58E-08	0.04	3.13E-07	0.31	4.97E-08	0.05	1.32E-08	0.01	0.00E+00	0.00	2.43E-07	0.24	1.90E-07	0.19	3.40E-07	0.34	3.52E-07	0.35	Blocks_C4/C5
552677.22_4172411.6	552677.22	4172411.6	1.5	4.30E-08	0.04	2.94E-07	0.29	5.95E-08	0.06	1.59E-08	0.02	0.00E+00	0.00	2.29E-07	0.23	1.84E-07	0.18	3.20E-07	0.32	3.32E-07	0.33	Blocks_C4/C5
552697.22_4172411.6	552697.22	4172411.6	1.5	5.40E-08	0.05	2.79E-07	0.28	7.48E-08	0.07	2.00E-08	0.02	0.00E+00	0.00	2.18E-07	0.22	1.82E-07	0.18	3.05E-07	0.31	3.17E-07	0.32	Blocks_C4/C5
552717.22_4172411.6	552717.22	4172411.6	1.5	6.30E-08	0.06	2.72E-07	0.27	8.72E-08	0.09	2.35E-08	0.02	0.00E+00	0.00	2.14E-07	0.21	1.84E-07	0.18	2.99E-07	0.30	3.11E-07	0.31	Non Res
552737.22_4172411.6	552737.22	4172411.6	1.5	5.22E-08	0.05	2.16E-07	0.22	7.03E-08	0.07	2.01E-08	0.02	0.00E+00	0.00	1.71E-07	0.17	1.47E-07	0.15	2.39E-07	0.24	2.49E-07	0.25	Non Res
552757.22_4172411.6	552757.22	4172411.6	1.5	5.97E-08	0.06	2.13E-07	0.21	8.02E-08	0.08	2.32E-08	0.02	0.00E+00	0.00	1.69E-07	0.17	1.49E-07	0.15	2.36E-07	0.24	2.46E-07	0.25	WaterRecyclingFacility
552777.22_4172411.6	552777.22	4172411.6	1.5	5.67E-08	0.06	1.83E-07	0.18	7.43E-08	0.07	2.28E-08	0.02	0.00E+00	0.00	1.46E-07	0.15	1.31E-07	0.13	2.04E-07	0.20	2.14E-07	0.21	WaterRecyclingFacility
552797.22_4172411.6	552797.22	4172411.6	1.5	5.88E-08	0.06	1.71E-07	0.17	7.56E-08	0.08	2.44E-08	0.02	0.00E+00	0.00	1.37E-07	0.14	1.25E-07	0.12	1.91E-07	0.19	2.00E-07	0.20	WaterRecyclingFacility
552817.22_4172411.6	552817.22	4172411.6	1.5	6.51E-08	0.07	1.71E-07	0.17	8.29E-08	0.08	2.77E-08	0.03	0.00E+00	0.00	1.37E-07	0.14	1.28E-07	0.13	1.92E-07	0.19	2.01E-07	0.20	WaterRecyclingFacility
552837.22_4172411.6	552837.22	4172411.6	1.5	7.68E-08	0.08	1.85E-07	0.19	9.73E-08	0.10	3.32E-08	0.03	0.00E+00	0.00	1.47E-07	0.15	1.42E-07	0.14	2.06E-07	0.21	2.16E-07	0.22	WaterRecyclingFacility
552857.22_4172411.6	552857.22	4172411.6	1.5	9.07E-08	0.09	2.04E-07	0.20	1.14E-07	0.11	3.99E-08	0.04	0.00E+00	0.00	1.61E-07	0.16	1.59E-07	0.16	2.26E-07	0.23	2.36E-07	0.24	WaterRecyclingFacility
552877.22_4172411.6	552877.22	4172411.6	1.5	8.88E-08	0.09	1.78E-07	0.18	1.07E-07	0.11	4.19E-08	0.04	0.00E+00	0.00	1.41E-07	0.14	1.43E-07	0.14	1.98E-07	0.20	2.06E-07	0.21	WaterRecyclingFacility
552897.22_4172411.6	552897.22	4172411.6	1.5	1.05E-07	0.10	1.94E-07	0.19	1.24E-07	0.12	5.11E-08	0.05	0.00E+00	0.00	1.52E-07	0.15	1.59E-07	0.16	2.13E-07	0.21	2.22E-07	0.22	Non Res
552917.22_4172411.6	552917.22	4172411.6	1.5	1.04E-07	0.10	1.78E-07	0.18	1.20E-07	0.12	5.30E-08	0.05	0.00E+00	0.00	1.39E-07	0.14	1.49E-07	0.15	1.95E-07	0.20	2.03E-07	0.20	Block_D2
552937.22_4172411.6	552937.22	4172411.6	1.5	1.06E-07	0.11	1.68E-07	0.17	1.19E-07	0.12	5.58E-08	0.06	0.00E+00	0.00	1.31E-07	0.13	1.44E-07	0.14	1.83E-07	0.18	1.90E-07	0.19	Block_D2
552957.22_4172411.6	552957.22	4172411.6	1.5	1.17E-07	0.12	1.69E-07	0.17	1.28E-07	0.13	6.41E-08	0.06	0.00E+00	0.00	1.31E-07	0.13	1.48E-07	0.15	1.82E-07	0.18	1.88E-07	0.19	Block_D2
552977.22_4172411.6	552977.22	4172411.6	1.5	8.37E-08	0.08	1.27E-07	0.13	9.20E-08	0.09	4.47E-08	0.04	0.00E+00	0.00	9.88E-08	0.10	1.09E-07	0.11	1.38E-07	0.14	1.43E-07	0.14	Block_D2
552997.22_4172411.6	552997.22	4172411.6	1.5	7.82E-08	0.08	1.17E-07	0.12	8.57E-08	0.09	4.19E-08	0.04	0.00E+00	0.00	9.11E-08	0.09	1.01E-07	0.10	1.27E-07	0.13	1.32E-07	0.13	Block_D2
553017.22_4172411.6	553017.22	4172411.6	1.5	7.54E-08	0.08	1.11E-07	0.11	8.22E-08	0.08	4.07E-08	0.04	0.00E+00	0.00	8.62E-08	0.09	9.62E-08	0.10	1.21E-07	0.12	1.25E-07	0.12	Block_D2
553037.22_4172411.6	553037.22	4172411.6	1.5	7.49E-08	0.07	1.08E-07	0.11	8.12E-08	0.08	4.07E-08	0.04	0.00E+00	0.00	8.38E-08	0.08	9.42E-08	0.09	1.17E-07	0.12	1.21E-07	0.12	Block_D2
553057.22_4172411.6	553057.22	4172411.6	1.5	7.45E-08	0.07	1.05E-07	0.11	8.06E-08	0.08	4.07E-08	0.04	0.00E+00	0.00	8.18E-08	0.08	9.27E-08	0.09	1.14E-07	0.11	1.18E-07	0.12	Block_D2
553077.22_4172411.6	553077.22	4172411.6	1.5	7.59E-08	0.08	1.05E-07	0.11	8.17E-08	0.08	4.18E-08	0.04	0.00E+00	0.00	8.16E-08	0.08	9.32E-08	0.09	1.14E-07	0.11	1.18E-07	0.12	Block_D2
553097.22_4172411.6	553097.22	4172411.6	1.5	8.53E-08	0.09	1.14E-07	0.11	9.11E-08	0.09	4.75E-08	0.05	0.00E+00	0.00	8.82E-08	0.09	1.02E-07	0.10	1.23E-07	0.12	1.27E-07	0.13	Block_D2
553117.22_4172411.6	553117.22	4172411.6	1.5	9.01E-08	0.09	1.18E-07	0.12	9.57E-08	0.10	5.06E-08	0.05	0.00E+00	0.00	9.07E-08	0.09	1.07E-07	0.11	1.27E-07	0.13	1.30E-07	0.13	Block_D2
553137.22_4172411.6	553137.22	4172411.6	1.5	9.44E-08	0.09	1.22E-07	0.12	9.98E-08	0.10	5.35E-08	0.05	0.00E+00	0.00	9.29E-08	0.09	1.10E-07	0.11	1.30E-07	0.13	1.33E-07	0.13	Block_D2
553157.22_4172411.6	553157.22	4172411.6	1.5	1.04E-07	0.10	1.31E-07	0.13	1.10E-07	0.11	5.96E-08	0.06	0.00E+00	0.00	9.98E-08	0.10	1.20E-07	0.12	1.39E-07	0.14	1.43E-07	0.14	Non Res
553177.22_4172411.6	553177.22	4172411.6	1.5	9.99E-08	0.10	1.24E-07	0.13	1.05E-07	0.11	5.70E-08	0.06	0.00E+00	0.00	9.58E-08	0.10	1.15E-07	0.12	1.34E-07	0.13	1.37E-07	0.14	Non Res
553197.22_4172411.6	553197.22	4172411.6	1.5	9.75E-08	0.10	1.23E-07	0.12	1.03E-07	0.10	5.57E-08	0.06	0.00E+00	0.00	9.34E-08	0.09	1.12E-07	0.11	1.30E-07	0.13	1.34E-07	0.13	Non Res
553217.22_4172411.6	553217.22	4172411.6	1.5	9.26E-08	0.09	1.17E-07	0.12	9.76E-08	0.10	5.30E-08	0.05	0.00E+00	0.00	8.88E-08	0.09	1.06E-07	0.11	1.24E-07	0.12	1.27E-07	0.13	Non Res
553237.22_4172411.6	553237.22	4172411.6	1.5	8.51E-08	0.09	1.08E-07	0.11	8.98E-08	0.09	4.88E-08	0.05	0.00E+00	0.00	8.19E-08	0.08	9.79E-08	0.10	1.14E-07	0.11	1.17E-07	0.12	Non Res
553257.22_4172411.6	553257.22	4172411.6	1.5	7.85E-08	0.08	9.99E-08	0.10	8.30E-08	0.08	4.50E-08	0.04	0.00E+00	0.00	7.62E-08	0.08	9.07E-08	0.09	1.06E-07	0.11	1.09E-07	0.11	Non Res
553277.22_4172411.6	553277.22	4172411.6	1.5	7.03E-08	0.07	9.07E-08	0.09	7.46E-08	0.07	4.01E-08	0.04	0.00E+00	0.00	6.93E-08	0.07	8.18E-08	0.08	9.68E-08	0.10	9.97E-08	0.10	Non Res
553297.22_4172411.6	553297.22	4172411.6	1.5	6.64E-08	0.07	8.61E-08	0.09	7.05E-08	0.07	3.78E-08	0.04	0.00E+00	0.00	6.58E-08	0.07	7.75E-08	0.08	9.20E-08	0.09	9.48E-08	0.09	Non Res
553317.22_4172411.6	553317.22	4172411.6	1.5	6.56E-08	0.07	8.51E-08	0.09	6.98E-08	0.07	3.74E-08	0.04	0.00E+00	0.00	6.51E-08	0.07	7.66E-08	0.08	9.09E-08	0.09	9.36E-08	0.09	Non Res
553337.22_4172411.6	553337.22	4172411.6	1.5	6.08E-08	0.06	7.98E-08	0.08	6.49E-08	0.06	3.45E-08	0.03	0.00E+00	0.00	6.11E-08	0.06	7.15E-08	0.07	8.54E-08	0.09	8.81E-08	0.09	Non Res
553357.22_4172411.6	553357.22	4172411.6	1.5	5.45E-08	0.05	7.30E-08	0.07	5.85E-08	0.06	3.07E-08	0.03	0.00E+00	0.00	5.61E-08	0.06	6.50E-08	0.06	7.85E-08	0.08	8.11E-08	0.08	Non Res
553377.22_4172411.6	553377.22	4172411.6	1.5	4.77E-08	0.05	6.59E-08	0.07	5.17E-08	0.05	2.66E-08	0.03	0.00E+00	0.00	5.09E-08	0.05	5.80E-08	0.06	7.11E-08	0.07	7.37E-08	0.07	Non Res
553397.22_4172411.6	553397.22	4172411.6	1.5	4.26E-08	0.04	6.05E-08	0.06	4.66E-08	0.05	2.35E-08	0.02	0.00E+00	0.00	4.69E-08	0.05	5.27E-08	0.05	6.56E-08	0.07	6.81E-08	0.07	Non Res
553417.22_4172411.6	553417.22	4172411.6	1.5	3.84E-08	0.04	5.60E-08	0.06	4.24E-08	0.04	2.10E-08	0.02	0.00E+00	0.00	4.36E-08	0.04	4.84E-08	0.05	6.10E-08	0.06	6.34E-08	0.06	Non Res
553437.22_4172411.6	553437.22	4172411.6	1.5	3.52E-08	0.04	5.24E-08	0.05	3.91E-08	0.04	1.91E-08	0.02	0.00E+00	0.00	4.09E-08	0.04	4.50E-08	0.04	5.72E-08	0.06	5.96E-08	0.06	Non Res
553457.22_4172411.6	553457.22	4172411.6	1.5	3.19E-08	0.03	4.87E-08	0.05	3.58E-08	0.04	1.72E-08	0.02	0.00E+00	0.00	3.81E-08	0.04	4.15E-08	0.04	5.34E-08	0.05	5.57E-08	0.06	Non Res
553477.22_4172411.6	553477.22	4172411.6	1.5	3.07E-08	0.03	4.71E-08	0.05	3.45E-08	0.03	1.64E-08	0.02	0.00E+00	0.00	3.68E-08	0.04	4.00E-08	0.04	5.16E-08	0.05	5.38E-08	0.05	Non Res
553497.22_4172411.6	553497.22	4172411.6	1.5	2.84E-08	0.03	4.44E-08	0.04	3.22E-08	0.03	1.51E-08	0.02	0.00E+00	0.00	3.48E-08	0.03	3.75E-08	0.04	4.88E-08	0.05	5.09E-08	0.05	Non Res
553517.22_4172411.6	553517.22	4172411.6	1.5	2.64E-08	0.03	4.22E-08	0.04	3.02E-08	0.03	1.39E-08	0.01	0.00E+00	0.00	3.31E-08	0.03	3.55E-08	0.04	4.64E-08	0.05	4.85E-08	0.05	Non Res
553537.22_4172411.6	553537.22	4172411.6	1.5	2.50E-08	0.02	4.04E-08	0.04	2.88E-08	0.03	1.31E-08	0.01	0.00E+00	0.00	3.17E-08	0.03	3.38E-08	0.03	4.45E-08	0.04	4.65E-08	0.05	Non Res
553557.22_4172411.6	553557.22	4172411.6	1.5	2.35E-08	0.02	3.86E-08	0.04	2.73E-08	0.03	1.22E-08	0.01	0.00E+00	0.00	2.98E-08	0.03	3.22E-08	0.03	4.26E-08	0.04	4.45E-08	0.04	Non Res
553577.22_4172411.6	553577.22	4172411.6	1.5	2.21E-08	0.02	3.69E-08	0.04	2.59E-08	0.03	1.14E-08	0.01	0.00E+00	0.00	2.91E-08	0.03	3.07E-08	0.03	4.08E-08	0.04	4.27E-08	0.04	Non Res
553597.22_4172411.6	553597.22	4172411.6	1.5	2.06E-08	0.02	3.52E-08	0.04	2.43E-08	0.02	1.05E-08	0.01	0.00E+00	0.00	2.78E-08	0.03	2.91E-08	0.03	3.90E-08	0.04	4.08E-08	0.04	Non Res
553617.22_4172411.6	553617.22	4172411.6	1.5	1.94E-08	0.02	3.37E-08	0.03	2.31E-08	0.02	9.77E-09	0.01	0.00E+00	0.00	2.67E-08	0.03	2.78E-08	0.03	3.74E-08	0.04	3.91E-08	0.04	Non Res
553637.22_4172411.6	553637.22	4172411.6	1.5	1.85E-08	0.02	3.25E-08	0.03	2.22E-08	0.02	9.21E-09	0.01	0.00E+00	0.00	2.57E-08	0.03	2.67E-08	0.03	3.61E-08	0.04	3.78E-08	0.04	Non Res
553657.22_4172411.6	553657.22	4172411.6	1.5	1.76E-08	0.02	3.15E-08	0.03	2.13E-08	0.02	8.69E-09	0.01	0.00E+00	0.00	2.49E-08	0.02	2.58E-08	0.03	3.49E-08	0.03	3.65E-08	0.04	Non Res
553677.22_4172411.6	553677.22	4172411.6	1.5	1.68E-08	0.02	3.05E-08	0.03	2.05E-08	0.02	8.22E-09	0.01	0.00E+00	0.00	2.41E-08	0.02	2.49E-08	0.02	3.38E-08	0.03	3.54E-08	0.04	Non Res
553697.22_4172411.6	553697.22	4172411.6	1.5	1.61E-08	0.02	2.95E-08	0.03	1.98E-08	0.02	7.78E-09	0.01	0.00E+00	0.00	2.34E-08	0.02	2.41E-08	0.02	3.28E-08	0.03	3.43E-08	0.03	Non Res
553717.22_4172411.6	553717.22	4172411.6	1.5	1.54E-08	0.02	2.87E-08	0.03	1.92E-08	0.02	7.38E-09	0.01	0.00E+00	0.00	2.27E-08	0.02	2.33E-08	0.02	3.18E-08	0.03	3.33E-08	0.03	Non Res
553737.22_4172411.6	553737.22	4172411.6	1.5	1.48E-08	0.01	2.79E-08	0.03	1.85E-08	0.02	7.00E-09	0.01	0.00E+00	0.00	2.20E-08	0.02	2.26E-08	0.02	3.09E-08	0.03	3.23E-08	0.03	Non Res
553757.22_4172411.6	553757.22	4172411.6	1.5	1.42E-08	0.01	2.70E-08	0.03	1.79E-08	0.02	6.63E-09	0.01	0.00E+00	0.00	2.14E-08	0.02	2.19E-08	0.02	3.00E-08	0.03	3.14E-08	0.03	Non Res
553777.22_4172411.6	553777.22	4172411.6	1.5	1.37E-08	0.01	2.64E-08	0.03	1.74E-08	0.02	6.32E-09	0.01	0.00E+00	0.00	2.09E-08	0.02	2.13E-08	0.02	2.92E-08	0.03	3.06E-08	0.03	Non Res
553797.22_4172411.6	553797.22	4172411.6	1.5	1.32E-08	0.01	2.57E-08	0.03	1.69E-08	0.02	6.02E-09	0.01	0.00E+00	0.00	2.03E-08	0.02	2.07E-08	0.02	2.85E-08	0.03	2.98E-08	0.03	Non Res
553817.22_4172411.6	553817.22	4172411.6	1.5	1.28E-08	0.01	2.50E-08	0.03	1.65E-08	0.02	5.73E-09	0.01	0.00E+00	0.00	1.98E-08	0.02	2.02E-08	0.02	2.77E-08	0.03	2.90E-08	0.03	Non Res
553837.22_4172411.6	553837.22	4172411.6	1.5	1.23E-08	0.01	2.44E-08	0.02	1.60E-08	0.02	5.46E-09	0.01	0.00E+00	0.00	1.93E-08	0.02	1.96E-08	0.02	2.70E-08	0.03	2.83E-08	0.03	Non Res
553857.22_4172411.6	553857.22	4172411.6	1.5	1.19E-08	0.01	2.38E-08	0.02	1.56E-08	0.02	5.21E-09	0.01	0.00E+00	0.00	1.88E-08	0.02	1.91E-08	0.02	2.64E-08	0.03	2.76E-08	0.03	Non Res
553877.22_4172411.6	553877.22	4172411.6	1.5	1.15E-08	0.01	2.32E-08	0.02	1.52E-08	0.02	4.97E-09	0.00	0.00E+00	0.00	1.84E-08	0.02	1.87E-08	0.02	2.57E-08	0.03	2.69E-08	0.03	Non Res
551917.22_4172431.6	551917.22	4172431.6	1.5	3.71E-09	0.00	1.92E-08	0.02	7.63E-09	0.01	1.23E-09	0.00	0.00E+00	0.00	1.69E-08	0.02	1.24E-08	0.01	2.39E-08	0.02	2.55E-08	0.03	Non Res
551937.22_4172431.6	551937.22	4172431.6	1.5	3.80E-09	0.00	1.98E-08	0.02	7.81E-09	0.01	1.26E-09	0.00	0.00E+00	0.00	1.75E-08	0.02	1.28E-08	0.01	2.48E-08	0.02	2.65E-08	0.03	Non Res
551957.22_4172431.6	551957.22	4172431.6	1.5	3.89E-09	0.00	2.04E-08	0.02	8.00E-09	0.01	1.29E-09	0.00	0.00E+00	0.00	1.82E-08	0.02	1.32E-08	0.01	2.57E-08	0.03	2.75E-08	0.03	Non Res
551977.22_4172431.6	551977.22	4172431.6	1.5	3.99E-09	0.00	2.11E-08	0.02	8.20E-09	0.01	1.32E-09	0.00	0.00E+00	0.00	1.88E-08	0.02	1.36E-08	0.01	2.68E-08	0.03	2.87E-08	0.03	Non Res
551997.22_4172431.6	551997.22	4172431.6	1.5	4.15E-09	0.00	2.22E-08	0.02	8.50E-09	0.01	1.38E-09	0.00	0.00E+00	0.00	2.00E-08	0.02	1.42E-08	0.01	2.83E-08	0.03	3.04E-08	0.03	Non Res
552017.22_4172431.6	552017.22	4172431.6	1.5	4.31E-09	0.00	2.33E-08	0.02	8.79E-09	0.01	1.44E-09	0.00	0.00E+00	0.00	2.11E-08	0.02	1.49E-08	0.01	2.99E-08	0.03	3.22E-08	0.03	Non Res
552037.22_4172431.6	552037.22	4172431.6	1.5	4.50E-09	0.00	2.47E-08	0.02	9.15E-09	0.01	1.50E-09	0.00	0.00E+00	0.00	2.26E-08	0.02	1.57E-08	0.02	3.19E-08	0.03	3.45E-08	0.03	Non Res
552057.22_4172431.6	552057.22	4172431.6	1.5	4.71E-09	0.00	2.63E-08	0.03	9.56E-09	0.01	1.57E-09	0.00	0.00E+00	0.00	2.43E-08	0.02	1.67E-08	0.02	3.43E-08	0.03	3.73E-08	0.04	Non Res
552077.22_4172431.6	552077.22	4172431.6	1.5	4.93E-09	0.00	2.80E-08	0.03	9.97E-09	0.01	1.65E-09	0.00	0.00E+00	0.00	2.60E-08	0.03	1.78E-08	0.02	3.69E-08	0.04	4.02E-08	0.04	Non Res
552097.22_4172431.6	552097.22	4172431.6	1.5	5.17E-09	0.01	3.02E-08	0.03	1.04E-08	0.01	1.74E-09	0.00	0.00E+00	0.00	2.84E-08	0.03	1.91E-08	0.02	4.02E-08	0.04	4.40E-08	0.04	Non Res
552117.22_4172431.6	552117.22	4172431.6	1.5	5.41E-09	0.01	3.25E-08	0.03	1.09E-08	0.01	1.83E-09	0.00	0.00E+00	0.00	3.09E-08	0.03	2.04E-08	0.02	4.38E-08	0.04	4.80E-08	0.05	Non Res
552137.22_4172431.6	552137.22	4172431.6	1.5	5.71E-09	0.01	3.54E-08	0.04	1.15E-08	0.01	1.94E-09	0.00	0.00E+00	0.00	3.40E-08	0.03	2.22E-08	0.02	4.82E-08	0.05	5.30E-08	0.05	Non Res
552157.22_4172431.6	552157.22	4172431.6	1.5	6.06E-09	0.01	3.88E-08	0.04	1.21E-08	0.01	2.08E-09	0.00	0.00E+00	0.00	3.76E-08	0.04	2.42E-08	0.02	5.34E-08	0.05	5.91E-08	0.06	Non Res
552177.22_4172431.6	552177.22	4172431.6	1.5	6.44E-09	0.01	4.30E-08	0.04	1.27E-08	0.01	2.22E-09	0.00	0.00E+00	0.00	4.21E-08	0.04	2.67E-08	0.03	5.98E-08	0.06	6.64E-08	0.07	Non Res
552197.22_4172431.6	552197.22	4172431.6	1.5	6.95E-09	0.01	4.93E-08	0.05	1.37E-08	0.01	2.42E-09	0.00	0.00E+00	0.00	4.87E-08	0.05	3.04E-08	0.03	6.91E-08	0.07	7.70E-08	0.08	Non Res
552217.22_4172431.6	552217.22	4172431.6	1.5	7.55E-09	0.01	5.88E-08	0.06	1.48E-08	0.01	2.65E-09	0.00	0.00E+00	0.00	5.82E-08	0.06	3.59E-08	0.04	8.26E-08	0.08	9.22E-08	0.09	Non Res
552237.22_4172431.6	552237.22	4172431.6	1.5	8.26E-09	0.01	7.53E-08	0.08	1.62E-08	0.02	2.92E-09	0.00	0.00E+00	0.00	7.42E-08	0.07	4.52E-08	0.05	1.05E-07	0.11	1.18E-07	0.12	Non Res
552257.22_4172431.6	552257.22	4172431.6	1.5	8.72E-09	0.01	9.34E-08	0.09	1.69E-08	0.02	3.08E-09	0.00	0.00E+00	0.00	8.98E-08	0.09	5.53E-08	0.06	1.27E-07	0.13	1.41E-07	0.14	Non Res
552277.22_4172431.6	552277.22	4172431.6	1.5	9.08E-09	0.01	1.19E-07	0.12	1.74E-08	0.02	3.21E-09	0.00	0.00E+00	0.00	1.08E-07	0.11	6.91E-08	0.07	1.53E-07	0.15	1.68E-07	0.17	Non Res
552297.22_4172431.6	552297.22	4172431.6	1.5	9.64E-09	0.01	1.67E-07	0.17	1.87E-08	0.02	3.40E-09	0.00	0.00E+00	0.00	1.46E-07	0.15	9.58E-08	0.10	2.05E-07	0.21	2.21E-07	0.22	Non Res
552317.22_4172431.6	552317.22	4172431.6	1.5	1.00E-08	0.01	1.92E-07	0.19	1.94E-08	0.02	3.55E-09	0.00	0.00E+00	0.00	1.62E-07	0.16	1.09E-07	0.11	2.28E-07	0.23	2.44E-07	0.24	Blocks_C4/C5
552337.22_4172431.6	552337.22	4172431.6	1.5	1.05E-08	0.01	2.17E-07	0.22	2.01E-08	0.02	3.71E-09	0.00	0.00E+00	0.00	1.80E-07	0.18	1.24E-07	0.12	2.52E-07	0.25	2.67E-07	0.27	Blocks_C4/C5
552357.22_4172431.6	552357.22	4172431.6	1.5	1.10E-08	0.01	2.39E-07	0.24	2.09E-08	0.02	3.89E-09	0.00	0.00E+00	0.00	1.94E-07	0.19	1.36E-07	0.14	2.73E-07	0.27	2.87E-07	0.29	Blocks_C4/C5
552377.22_4172431.6	552377.22	4172431.6	1.5	1.15E-08	0.01	2.46E-07	0.25	2.18E-08	0.02	4.08E-09	0.00	0.00E+00	0.00	1.99E-07	0.20	1.40E-07	0.14	2.79E-07	0.28	2.93E-07	0.29	Blocks_C4/C5
552397.22_4172431.6	552397.22	4172431.6	1.5	1.21E-08	0.01	2.50E-07	0.25	2.28E-08	0.02	4.30E-09	0.00	0.00E+00	0.00	2.01E-07	0.20	1.43E-07	0.14	2.81E-07	0.28	2.95E-07	0.29	Blocks_C4/C5
552417.22_4172431.6	552417.22	4172431.6	1.5	1.28E-08	0.01	2.42E-07	0.24	2.38E-08	0.02	4.55E-09	0.00	0.00E+00	0.00	1.95E-07	0.19	1.39E-07	0.14	2.73E-07	0

Risk Calculation Part 2: $\Sigma R1*C_{DPM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
553677.22_4172431.6	553677.22	4172431.6	1.5	1.74E-08	0.02	3.12E-08	0.03	2.13E-08	0.02	8.44E-09	0.01	0.00E+00	0.00	2.46E-08	0.02	2.56E-08	0.03	3.45E-08	0.03	3.61E-08	0.04	Non Res	
553697.22_4172431.6	553697.22	4172431.6	1.5	1.66E-08	0.02	3.02E-08	0.03	2.05E-08	0.02	7.97E-09	0.01	0.00E+00	0.00	2.39E-08	0.02	2.47E-08	0.02	3.34E-08	0.03	3.50E-08	0.03	Non Res	
553717.22_4172431.6	553717.22	4172431.6	1.5	1.59E-08	0.02	2.93E-08	0.03	1.98E-08	0.02	7.54E-09	0.01	0.00E+00	0.00	2.31E-08	0.02	2.39E-08	0.02	3.24E-08	0.03	3.39E-08	0.03	Non Res	
553737.22_4172431.6	553737.22	4172431.6	1.5	1.53E-08	0.02	2.84E-08	0.03	1.91E-08	0.02	7.14E-09	0.01	0.00E+00	0.00	2.25E-08	0.02	2.32E-08	0.02	3.15E-08	0.03	3.29E-08	0.03	Non Res	
553757.22_4172431.6	553757.22	4172431.6	1.5	1.46E-08	0.01	2.76E-08	0.03	1.85E-08	0.02	6.76E-09	0.01	0.00E+00	0.00	2.18E-08	0.02	2.25E-08	0.02	3.06E-08	0.03	3.20E-08	0.03	Non Res	
553777.22_4172431.6	553777.22	4172431.6	1.5	1.41E-08	0.01	2.69E-08	0.03	1.79E-08	0.02	6.42E-09	0.01	0.00E+00	0.00	2.12E-08	0.02	2.18E-08	0.02	2.97E-08	0.03	3.11E-08	0.03	Non Res	
553797.22_4172431.6	553797.22	4172431.6	1.5	1.36E-08	0.01	2.62E-08	0.03	1.74E-08	0.02	6.09E-09	0.01	0.00E+00	0.00	2.07E-08	0.02	2.12E-08	0.02	2.89E-08	0.03	3.03E-08	0.03	Non Res	
553817.22_4172431.6	553817.22	4172431.6	1.5	1.31E-08	0.01	2.55E-08	0.03	1.69E-08	0.02	5.79E-09	0.01	0.00E+00	0.00	2.01E-08	0.02	2.06E-08	0.02	2.82E-08	0.03	2.95E-08	0.03	Non Res	
553837.22_4172431.6	553837.22	4172431.6	1.5	1.26E-08	0.01	2.48E-08	0.02	1.64E-08	0.02	5.51E-09	0.01	0.00E+00	0.00	1.96E-08	0.02	2.00E-08	0.02	2.75E-08	0.03	2.87E-08	0.03	Non Res	
553857.22_4172431.6	553857.22	4172431.6	1.5	1.22E-08	0.01	2.42E-08	0.02	1.60E-08	0.02	5.25E-09	0.01	0.00E+00	0.00	1.91E-08	0.02	1.95E-08	0.02	2.68E-08	0.03	2.80E-08	0.03	Non Res	
553877.22_4172431.6	553877.22	4172431.6	1.5	1.18E-08	0.01	2.36E-08	0.02	1.55E-08	0.02	5.00E-09	0.00	0.00E+00	0.00	1.86E-08	0.02	1.90E-08	0.02	2.61E-08	0.03	2.73E-08	0.03	Non Res	
551917.22_4174251.6	551917.22	4174251.6	1.5	3.70E-09	0.00	1.92E-08	0.02	7.66E-09	0.01	1.22E-09	0.00	0.00E+00	0.00	1.70E-08	0.02	1.24E-08	0.01	2.39E-08	0.02	2.56E-08	0.03	Non Res	
551937.22_4174251.6	551937.22	4174251.6	1.5	3.82E-09	0.00	2.00E-08	0.02	7.90E-09	0.01	1.26E-09	0.00	0.00E+00	0.00	1.78E-08	0.02	1.29E-08	0.01	2.51E-08	0.03	2.69E-08	0.03	Non Res	
551957.22_4174251.6	551957.22	4174251.6	1.5	3.94E-09	0.00	2.08E-08	0.02	8.13E-09	0.01	1.30E-09	0.00	0.00E+00	0.00	1.86E-08	0.02	1.34E-08	0.01	2.63E-08	0.03	2.82E-08	0.03	Non Res	
551977.22_4174251.6	551977.22	4174251.6	1.5	4.08E-09	0.00	2.17E-08	0.02	8.40E-09	0.01	1.35E-09	0.00	0.00E+00	0.00	1.95E-08	0.02	1.39E-08	0.01	2.76E-08	0.03	2.97E-08	0.03	Non Res	
551997.22_4174251.6	551997.22	4174251.6	1.5	4.26E-09	0.00	2.29E-08	0.02	8.73E-09	0.01	1.42E-09	0.00	0.00E+00	0.00	2.07E-08	0.02	1.46E-08	0.01	2.93E-08	0.03	3.16E-08	0.03	Non Res	
552017.22_4174251.6	552017.22	4174251.6	1.5	4.41E-09	0.00	2.40E-08	0.02	9.04E-09	0.01	1.47E-09	0.00	0.00E+00	0.00	2.19E-08	0.02	1.53E-08	0.02	3.10E-08	0.03	3.35E-08	0.03	Non Res	
552037.22_4174251.6	552037.22	4174251.6	1.5	4.60E-09	0.00	2.54E-08	0.03	9.41E-09	0.01	1.53E-09	0.00	0.00E+00	0.00	2.34E-08	0.02	1.61E-08	0.02	3.31E-08	0.03	3.59E-08	0.04	Non Res	
552057.22_4174251.6	552057.22	4174251.6	1.5	4.79E-09	0.00	2.68E-08	0.03	9.76E-09	0.01	1.60E-09	0.00	0.00E+00	0.00	2.49E-08	0.02	1.70E-08	0.02	3.53E-08	0.04	3.83E-08	0.04	Non Res	
552077.22_4174251.6	552077.22	4174251.6	1.5	5.03E-09	0.01	2.87E-08	0.03	1.02E-08	0.01	1.68E-09	0.00	0.00E+00	0.00	2.70E-08	0.03	1.81E-08	0.02	3.83E-08	0.04	4.18E-08	0.04	Non Res	
552097.22_4174251.6	552097.22	4174251.6	1.5	5.26E-09	0.01	3.08E-08	0.03	1.07E-08	0.01	1.77E-09	0.00	0.00E+00	0.00	2.93E-08	0.03	1.94E-08	0.02	4.15E-08	0.04	4.55E-08	0.05	Non Res	
552117.22_4174251.6	552117.22	4174251.6	1.5	5.51E-09	0.01	3.31E-08	0.03	1.12E-08	0.01	1.86E-09	0.00	0.00E+00	0.00	3.19E-08	0.03	2.07E-08	0.02	4.52E-08	0.05	4.97E-08	0.05	Non Res	
552137.22_4174251.6	552137.22	4174251.6	1.5	5.86E-09	0.01	3.62E-08	0.04	1.18E-08	0.01	2.00E-09	0.00	0.00E+00	0.00	3.54E-08	0.04	2.27E-08	0.02	5.03E-08	0.05	5.56E-08	0.06	Non Res	
552157.22_4174251.6	552157.22	4174251.6	1.5	6.30E-09	0.01	4.03E-08	0.04	1.27E-08	0.01	2.16E-09	0.00	0.00E+00	0.00	3.99E-08	0.04	2.51E-08	0.03	5.67E-08	0.06	6.31E-08	0.06	Non Res	
552177.22_4174251.6	552177.22	4174251.6	1.5	6.76E-09	0.01	4.52E-08	0.05	1.36E-08	0.01	2.34E-09	0.00	0.00E+00	0.00	4.55E-08	0.05	2.80E-08	0.03	6.47E-08	0.06	7.24E-08	0.07	Non Res	
552197.22_4174251.6	552197.22	4174251.6	1.5	7.24E-09	0.01	5.15E-08	0.05	1.45E-08	0.01	2.53E-09	0.00	0.00E+00	0.00	5.27E-08	0.05	3.17E-08	0.03	7.49E-08	0.07	8.42E-08	0.08	Non Res	
552217.22_4174251.6	552217.22	4174251.6	1.5	7.84E-09	0.01	6.16E-08	0.06	1.57E-08	0.02	2.75E-09	0.00	0.00E+00	0.00	6.58E-08	0.06	3.75E-08	0.04	9.10E-08	0.09	1.03E-07	0.10	Non Res	
552237.22_4174251.6	552237.22	4174251.6	1.5	8.54E-09	0.01	7.80E-08	0.08	1.70E-08	0.02	3.01E-09	0.00	0.00E+00	0.00	8.21E-08	0.08	4.67E-08	0.05	1.17E-07	0.12	1.33E-07	0.13	Non Res	
552257.22_4174251.6	552257.22	4174251.6	1.5	8.83E-09	0.01	8.96E-08	0.09	1.74E-08	0.02	3.12E-09	0.00	0.00E+00	0.00	9.29E-08	0.09	5.32E-08	0.05	1.32E-07	0.13	1.50E-07	0.15	Non Res	
552277.22_4174251.6	552277.22	4174251.6	1.5	9.30E-09	0.01	1.20E-07	0.12	1.83E-08	0.02	3.28E-09	0.00	0.00E+00	0.00	1.18E-07	0.12	6.98E-08	0.07	1.68E-07	0.17	1.88E-07	0.19	Non Res	
552297.22_4174251.6	552297.22	4174251.6	1.5	9.70E-09	0.01	1.45E-07	0.15	1.90E-08	0.02	3.42E-09	0.00	0.00E+00	0.00	1.37E-07	0.14	8.38E-08	0.08	1.94E-07	0.19	2.15E-07	0.21	Blocks_C4/C5	
552317.22_4174251.6	552317.22	4174251.6	1.5	1.01E-08	0.01	1.70E-07	0.17	1.97E-08	0.02	3.57E-09	0.00	0.00E+00	0.00	1.54E-07	0.15	9.75E-08	0.10	2.17E-07	0.22	2.37E-07	0.24	Blocks_C4/C5	
552337.22_4174251.6	552337.22	4174251.6	1.5	1.06E-08	0.01	1.94E-07	0.19	2.04E-08	0.02	3.74E-09	0.00	0.00E+00	0.00	1.71E-07	0.17	1.11E-07	0.11	2.39E-07	0.24	2.58E-07	0.26	Blocks_C4/C5	
552357.22_4174251.6	552357.22	4174251.6	1.5	1.11E-08	0.01	2.20E-07	0.22	2.12E-08	0.02	3.92E-09	0.00	0.00E+00	0.00	1.86E-07	0.19	1.25E-07	0.13	2.62E-07	0.26	2.80E-07	0.28	Blocks_C4/C5	
552377.22_4174251.6	552377.22	4174251.6	1.5	1.16E-08	0.01	2.20E-07	0.22	2.22E-08	0.02	4.12E-09	0.00	0.00E+00	0.00	1.86E-07	0.19	1.26E-07	0.13	2.62E-07	0.26	2.79E-07	0.28	Blocks_C4/C5	
552397.22_4174251.6	552397.22	4174251.6	1.5	1.22E-08	0.01	2.24E-07	0.22	2.32E-08	0.02	4.34E-09	0.00	0.00E+00	0.00	1.87E-07	0.19	1.28E-07	0.13	2.63E-07	0.26	2.80E-07	0.28	Blocks_C4/C5	
552417.22_4174251.6	552417.22	4174251.6	1.5	1.29E-08	0.01	2.18E-07	0.22	2.42E-08	0.02	4.58E-09	0.00	0.00E+00	0.00	1.82E-07	0.18	1.26E-07	0.13	2.56E-07	0.26	2.73E-07	0.27	Blocks_C4/C5	
552437.22_4174251.6	552437.22	4174251.6	1.5	1.37E-08	0.01	2.10E-07	0.21	2.52E-08	0.03	4.86E-09	0.00	0.00E+00	0.00	1.76E-07	0.18	1.22E-07	0.12	2.48E-07	0.25	2.65E-07	0.27	Blocks_C4/C5	
552457.22_4174251.6	552457.22	4174251.6	1.5	1.45E-08	0.01	2.18E-07	0.22	2.62E-08	0.03	5.17E-09	0.01	0.00E+00	0.00	1.84E-07	0.18	1.27E-07	0.13	2.58E-07	0.26	2.77E-07	0.28	Non Res	
552477.22_4174251.6	552477.22	4174251.6	1.5	1.55E-08	0.02	2.33E-07	0.23	2.72E-08	0.03	5.52E-09	0.01	0.00E+00	0.00	1.96E-07	0.20	1.36E-07	0.14	2.76E-07	0.28	2.96E-07	0.30	Non Res	
552497.22_4174251.6	552497.22	4174251.6	1.5	1.65E-08	0.02	2.47E-07	0.25	2.81E-08	0.03	5.91E-09	0.01	0.00E+00	0.00	2.08E-07	0.21	1.44E-07	0.14	2.92E-07	0.29	3.13E-07	0.31	Blocks_C4/C5	
552517.22_4174251.6	552517.22	4174251.6	1.5	1.78E-08	0.02	2.55E-07	0.25	2.92E-08	0.03	6.37E-09	0.01	0.00E+00	0.00	2.15E-07	0.21	1.49E-07	0.15	3.02E-07	0.30	3.24E-07	0.32	Blocks_C4/C5	
552537.22_4174251.6	552537.22	4174251.6	1.5	1.92E-08	0.02	2.69E-07	0.27	3.05E-08	0.03	6.89E-09	0.01	0.00E+00	0.00	2.26E-07	0.23	1.57E-07	0.16	3.17E-07	0.32	3.39E-07	0.34	Blocks_C4/C5	
552557.22_4174251.6	552557.22	4174251.6	1.5	2.08E-08	0.02	2.80E-07	0.28	3.20E-08	0.03	7.51E-09	0.01	0.00E+00	0.00	2.33E-07	0.23	1.64E-07	0.16	3.28E-07	0.33	3.51E-07	0.35	Blocks_C4/C5	
552577.22_4174251.6	552577.22	4174251.6	1.5	2.27E-08	0.02	2.90E-07	0.29	3.39E-08	0.03	8.24E-09	0.01	0.00E+00	0.00	2.40E-07	0.24	1.70E-07	0.17	3.37E-07	0.34	3.59E-07	0.36	Blocks_C4/C5	
552597.22_4174251.6	552597.22	4174251.6	1.5	2.51E-08	0.03	2.91E-07	0.29	3.65E-08	0.04	9.13E-09	0.01	0.00E+00	0.00	2.40E-07	0.24	1.72E-07	0.17	3.37E-07	0.34	3.59E-07	0.36	Blocks_C4/C5	
552617.22_4174251.6	552617.22	4174251.6	1.5	2.80E-08	0.03	2.91E-07	0.29	3.99E-08	0.04	1.02E-08	0.01	0.00E+00	0.00	2.39E-07	0.24	1.73E-07	0.17	3.35E-07	0.34	3.56E-07	0.36	Blocks_C4/C5	
552637.22_4174251.6	552637.22	4174251.6	1.5	3.17E-08	0.03	2.87E-07	0.29	4.45E-08	0.04	1.17E-08	0.01	0.00E+00	0.00	2.35E-07	0.23	1.73E-07	0.17	3.29E-07	0.33	3.48E-07	0.35	Blocks_C4/C5	
552657.22_4174251.6	552657.22	4174251.6	1.5	3.68E-08	0.04	2.82E-07	0.28	5.11E-08	0.05	1.36E-08	0.01	0.00E+00	0.00	2.29E-07	0.23	1.73E-07	0.17	3.21E-07	0.32	3.38E-07	0.34	Blocks_C4/C5	
552677.22_4174251.6	552677.22	4174251.6	1.5	4.40E-08	0.04	2.70E-07	0.27	6.10E-08	0.06	1.63E-08	0.02	0.00E+00	0.00	2.19E-07	0.22	1.72E-07	0.17	3.06E-07	0.31	3.23E-07	0.32	Blocks_C4/C5	
552697.22_4174251.6	552697.22	4174251.6	1.5	5.51E-08	0.06	2.61E-07	0.26	7.64E-08	0.08	2.04E-08	0.02	0.00E+00	0.00	2.11E-07	0.21	1.73E-07	0.17	2.95E-07	0.30	3.11E-07	0.31	Blocks_C4/C5	
552717.22_4174251.6	552717.22	4174251.6	1.5	6.36E-08	0.06	2.55E-07	0.26	8.79E-08	0.09	2.37E-08	0.02	0.00E+00	0.00	2.06E-07	0.21	1.75E-07	0.18	2.88E-07	0.29	3.03E-07	0.30	Non Res	
552737.22_4174251.6	552737.22	4174251.6	1.5	5.44E-08	0.05	2.04E-07	0.20	7.31E-08	0.07	2.09E-08	0.02	0.00E+00	0.00	1.66E-07	0.17	1.41E-07	0.14	2.33E-07	0.23	2.46E-07	0.25	Non Res	
552757.22_4174251.6	552757.22	4174251.6	1.5	6.12E-08	0.06	1.99E-07	0.20	8.18E-08	0.08	2.38E-08	0.02	0.00E+00	0.00	1.62E-07	0.16	1.42E-07	0.14	2.27E-07	0.23	2.40E-07	0.24	WaterRecyclingFacility	
552777.22_4174251.6	552777.22	4174251.6	1.5	5.87E-08	0.06	1.72E-07	0.17	7.64E-08	0.08	2.37E-08	0.02	0.00E+00	0.00	1.41E-07	0.14	1.25E-07	0.13	1.98E-07	0.20	2.10E-07	0.21	WaterRecyclingFacility	
552797.22_4174251.6	552797.22	4174251.6	1.5	6.16E-08	0.06	1.63E-07	0.16	7.87E-08	0.08	2.57E-08	0.03	0.00E+00	0.00	1.34E-07	0.13	1.22E-07	0.12	1.88E-07	0.19	1.99E-07	0.20	WaterRecyclingFacility	
552817.22_4174251.6	552817.22	4174251.6	1.5	6.90E-08	0.07	1.66E-07	0.17	8.72E-08	0.09	2.95E-08	0.03	0.00E+00	0.00	1.36E-07	0.14	1.27E-07	0.13	1.91E-07	0.19	2.02E-07	0.20	WaterRecyclingFacility	
552837.22_4174251.6	552837.22	4174251.6	1.5	8.23E-08	0.08	1.85E-07	0.18	1.04E-07	0.10	3.58E-08	0.04	0.00E+00	0.00	1.50E-07	0.15	1.44E-07	0.14	2.10E-07	0.21	2.21E-07	0.22	WaterRecyclingFacility	
552857.22_4174251.6	552857.22	4174251.6	1.5	9.64E-08	0.10	2.18E-07	0.20	1.20E-07	0.12	4.29E-08	0.04	0.00E+00	0.00	1.63E-07	0.16	1.62E-07	0.16	2.29E-07	0.23	2.40E-07	0.24	WaterRecyclingFacility	
552877.22_4174251.6	552877.22	4174251.6	1.5	9.67E-08	0.10	1.82E-07	0.18	1.15E-07	0.12	4.61E-08	0.05	0.00E+00	0.00	1.45E-07	0.15	1.48E-07	0.15	2.04E-07	0.20	2.14E-07	0.21	WaterRecyclingFacility	
552897.22_4174251.6	552897.22	4174251.6	1.5	1.12E-07	0.11	1.94E-07	0.19	1.30E-07	0.13	5.53E-08	0.06	0.00E+00	0.00	1.54E-07	0.15	1.62E-07	0.16	2.15E-07	0.22	2.24E-07	0.22	Non Res	
552917.22_4174251.6	552917.22	4174251.6	1.5	1.12E-07	0.11	1.80E-07	0.18	1.27E-07	0.13	5.78E-08	0.06	0.00E+00	0.00	1.42E-07	0.14	1.53E-07	0.15	1.99E-07	0.20	2.07E-07	0.21	Block_D2	
552937.22_4174251.6	552937.22	4174251.6	1.5	1.18E-07	0.12	1.75E-07	0.17	1.30E-07	0.13	6.26E-08	0.06	0.00E+00	0.00	1.37E-07	0.14	1.52E-07	0.15	1.91E-07	0.19	1.98E-07	0.20	Block_D2	
552957.22_4174251.6	552957.22	4174251.6	1.5	1.28E-07	0.13	1.76E-07	0.18	1.38E-07	0.14	7.03E-08	0.07	0.00E+00	0.00	1.36E-07	0.14	1.57E-07	0.16	1.91E-07	0.19	1.97E-07	0.20	Block_D2	
552977.22_4174251.6	552977.22	4174251.6	1.5	9.08E-08	0.09	1.31E-07	0.13	9.90E-08	0.10	4.88E-08	0.05	0.00E+00	0.00	1.02E-07	0.10	1.14E-07	0.11	1.43E-07	0.14	1.49E-07	0.15	Block_D2	
552997.22_4174251.6	552997.22	4174251.6	1.5	8.30E-08	0.08	1.18E-07	0.12	9.03E-08	0.09	4.47E-08	0.04	0.00E+00	0.00	9.27E-08	0.09	1.04E-07	0.10	1.30E-07	0.13	1.35E-07	0.13	Block_D2	
553017.22_4174251.6	553017.22	4174251.6	1.5	8.18E-08	0.08	1.14E-07	0.11	8.85E-08	0.09	4.44E-08	0.04	0.00E+00	0.00	8.95E-08	0.09	1.01E-07	0.10	1.25E-07	0.13	1.30E-07	0.13	Block_D2	
553037.22_4174251.6	553037.22	4174251.6	1.5	8.09E-08	0.08	1.11E-07	0.11	8.72E-08	0.09	4.42E-08	0.04	0.00E+00	0.00	8.68E-08	0.09	9.88E-08	0.10	1.21E-07	0.12	1.26E-07	0.13	Block_D2	
553057.22_4174251.6	553057.22	4174251.6	1.5	8.02E-08	0.08	1.09E-07	0.11	8.60E-08	0.09	4.40E-08	0.04	0.00E+00	0.00	8.45E-08	0.08	9.69E-08	0.10	1.18E-07	0.12	1.22E-07	0.12	Block_D2	
553077.22_4174251.6	553077.22	4174251.6	1.5	7.96E-08	0.08	1.07E-07	0.11	8.51E-08	0.09	4.39E-08	0.04	0.00E+00	0.00	8.28E-08	0.08	9.53E-08	0.10	1.16E-07	0.12	1.20E-07	0.12	Block_D2	
553097.22_4174251.6	553097.22	4174251.6	1.5	8.16E-08	0.08	1.08E-07	0.11	8.69E-08	0.09	4.53E-08	0.05	0.00E+00	0.00	8.32E-08	0.08	9.67E-08	0.10	1.16E-07	0.12	1.20E-07	0.12	Block_D2	
553117.22_4174251.6	553117.22	4174251.6	1.5	8.70E-08	0.09	1.13E-07	0.11	9.23E-08	0.09	4.88E-08	0.05	0.00E+00	0.00	8.68E-08	0.09	1.02E-07	0.10	1.21E-07	0.12	1.25E-07	0.12	Block_D2	
553137.22_4174251.6	553137.22	4174251.6	1.5	1.01E-07	0.10	1.27E-07	0.13	1.06E-07	0.11	5.73E-08	0.06	0.00E+00	0.00	9.66E-08	0.10	1.16E-07	0.12	1.35E-07	0.13	1.39E-07	0.14	Block_D2	
553157.22_4174251.6	553157.22	4174251.6	1.5	1.34E-07	0.13	1.59E-07	0.16	1.39E-07	0.14	7.73E-08	0.08	0.00E+00	0.00	1.20E-07	0.12	1.48E-07	0.15	1.68E-07	0.17	1.72E-07	0.17	Block_D2	
553177.22_4174251.6	553177.22	4174251.6	1.5	1.29E-07	0.13	1.54E-07	0.15	1.34E-07	0.13	7.45E-08	0.07	0.00E+00	0.00	1.16E-07	0.12	1.43E-07	0.14	1.62E-07	0.16	1.66E-07	0.17	Block_D2	
553197.22_4174251.6	553197.22	4174251.6	1.5	1.20E-07	0.12	1.45E-07	0.15	1.26E-07	0.13	6.95E-08	0.07	0.00E+00	0.00	1.10E-07	0.11	1.34E-07	0.13	1.53E-07	0.15	1.57E-07	0.16	Block_D2	
553217.22_4174251.6	553217.22	4174251.6	1.5	1.18E-07	0.12	1.42E-07	0.14	1.23E-07	0.12	6.85E-08	0.07	0.00E+00	0.00	1.07E-07	0.11	1.32E-07	0.13	1.49E-07	0.15	1.53E-07	0.15	Block_D2	
553237.22_4174251.6	553237.22	4174251.6	1.5	1.15E-07	0.11	1.37E-07	0.14	1.20E-07	0.12	6.70E-08	0.07	0.00E+00	0.00	1.03E-07	0.10	1.27E-07	0.13	1.44E-07	0.14	1.47E-07	0.15	Block_D2	
553257.22_4174251.6	553257.22	4174251.6	1.5	9.71E-08	0.10	1.18E-07	0.12	1.02E-07	0.10	5.63E-08	0.06	0.00E+00	0.00	9.56E-08	0.09	1.09E-07	0.11	1.24E-07	0.12	1.27E-07	0.13	Block_D2	
553277.22_4174251.6	553277.22	4174251.6	1.5	9.28E-08	0.09	1.13E-07	0.11	9.71E-08	0.10	5.38E-08	0.05	0.00E+00	0.00	8.52E-08	0.09	1.04E-07	0.10	1.19E-07	0.12	1.22E-07	0.12	Block_D2	
553297.22_4174251.6	553297.22	4174251.6	1.5	8.62E-08	0.09	1.05E-07	0.11	9.04E-08	0.09	4.99E-08	0.05	0.00E+00	0.00	7.98E-08	0.08	9.70E-08	0.10	1.11E-07	0.11	1.14E-07	0.11	Block_D2	
553317.22_4174251.6	553317.22	4174251.6	1.5	8.06E-08	0.08	9.91E-08	0.10	8.47E-08	0.08	4.66E-08	0.05	0.00E+00	0.00	7.51E-08	0.08	9.10E-08	0.09	1.05E-07	0.10	1.08E-07	0.11	Block_D2	
553337.22_4174251.6	553337.22	4174251.6	1.5	8.32E-08	0.08	1.01E-07	0.10	8.73E-08	0.09	4.82E-08	0.05	0.00E+00	0.00	7.67E-08	0.08	9.34E-08	0.09	1.07E-07	0.11	1.10E-07	0.11	Block_D2	
553357.22_4174251.6	553357.22	4174251.6	1.5	9.10E-08	0.09	1.09E-07	0.11	9.51E-08	0.10	5.30E-08	0.05	0.00E+00	0.00	8.23E-08	0.08	1.01E-07	0.10	1.15E-07	0.11	1.17E-07	0.12	Block_D2	
553377.22_4174251.6	553377.22	4174251.6	1.5	7.44E-08	0.07	9.23E-08	0.09	7.85E-08	0.08	4.29E-08	0.04	0.00E+00	0.00	6.99E-08	0.07	8.45E-08	0.08	9.76E-08	0.10	1.00E-07	0.10	Block_D2	
553397.22_4174251.6	553397.22	4174251.6	1.5	5.87E-08	0.06	7.64E-08	0.08	6.28E-08	0.06	3.33E-08	0.03	0.00E+00	0.00	5.84E-08	0.06	6.87E-08	0.07	8.16E-08	0.08	8.41E-08	0.08	Non Res	
553417.22_4174251.6	553417.22	4174251.6	1.5	5.27E-08	0.05	7.02E-08	0.07	5.69E-08	0.06	2.96E-08	0.03	0.00E+00	0.00	5.38E-08	0.05	6.27E-08	0

Risk Calculation Part 2- $\Sigma R1*C_{DPM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
552717.22_4172471.6	552717.22	4172471.6	1.5	6.51E-08	0.07	2.43E-07	0.24	8.99E-08	0.09	2.42E-08	0.02	0.00E+00	0.00	2.01E-07	0.20	1.69E-07	0.17	2.82E-07	0.28	3.00E-07	0.30	Non Res	
552737.22_4172471.6	552737.22	4172471.6	1.5	6.22E-08	0.06	2.10E-07	0.21	8.44E-08	0.08	2.36E-08	0.02	0.00E+00	0.00	1.75E-07	0.18	1.49E-07	0.15	2.46E-07	0.25	2.62E-07	0.26	Non Res	
552757.22_4172471.6	552757.22	4172471.6	1.5	6.23E-08	0.06	1.90E-07	0.19	8.32E-08	0.08	2.42E-08	0.02	0.00E+00	0.00	1.59E-07	0.16	1.38E-07	0.14	2.24E-07	0.22	2.38E-07	0.24	Non Res	
552777.22_4172471.6	552777.22	4172471.6	1.5	5.98E-08	0.06	1.65E-07	0.16	7.77E-08	0.08	2.42E-08	0.02	0.00E+00	0.00	1.39E-07	0.14	1.22E-07	0.12	1.95E-07	0.20	2.09E-07	0.21	WaterRecyclingFacility	
552797.22_4172471.6	552797.22	4172471.6	1.5	6.29E-08	0.06	1.58E-07	0.16	8.03E-08	0.08	2.62E-08	0.03	0.00E+00	0.00	1.33E-07	0.13	1.20E-07	0.12	1.86E-07	0.19	1.99E-07	0.20	WaterRecyclingFacility	
552817.22_4172471.6	552817.22	4172471.6	1.5	7.08E-08	0.07	1.64E-07	0.16	8.93E-08	0.09	3.03E-08	0.03	0.00E+00	0.00	1.36E-07	0.14	1.27E-07	0.13	1.92E-07	0.19	2.04E-07	0.20	WaterRecyclingFacility	
552837.22_4172471.6	552837.22	4172471.6	1.5	8.46E-08	0.08	1.84E-07	0.18	1.06E-07	0.11	3.68E-08	0.04	0.00E+00	0.00	1.51E-07	0.15	1.45E-07	0.15	2.11E-07	0.21	2.23E-07	0.22	WaterRecyclingFacility	
552857.22_4172471.6	552857.22	4172471.6	1.5	1.00E-07	0.10	2.07E-07	0.21	1.25E-07	0.13	4.47E-08	0.04	0.00E+00	0.00	1.67E-07	0.17	1.66E-07	0.17	2.35E-07	0.23	2.47E-07	0.25	WaterRecyclingFacility	
552877.22_4172471.6	552877.22	4172471.6	1.5	9.82E-08	0.10	1.78E-07	0.18	1.16E-07	0.12	4.72E-08	0.05	0.00E+00	0.00	1.43E-07	0.14	1.47E-07	0.15	2.01E-07	0.20	2.11E-07	0.21	WaterRecyclingFacility	
552897.22_4172471.6	552897.22	4172471.6	1.5	1.14E-07	0.11	1.93E-07	0.19	1.33E-07	0.13	5.66E-08	0.06	0.00E+00	0.00	1.54E-07	0.15	1.63E-07	0.16	2.15E-07	0.22	2.25E-07	0.22	Non Res	
552917.22_4172471.6	552917.22	4172471.6	1.5	1.16E-07	0.12	1.81E-07	0.18	1.30E-07	0.13	5.95E-08	0.06	0.00E+00	0.00	1.43E-07	0.14	1.55E-07	0.16	2.00E-07	0.20	2.09E-07	0.21	Block_D2	
552937.22_4172471.6	552937.22	4172471.6	1.5	1.22E-07	0.12	1.77E-07	0.18	1.34E-07	0.13	6.48E-08	0.06	0.00E+00	0.00	1.38E-07	0.14	1.55E-07	0.15	1.94E-07	0.19	2.01E-07	0.20	Block_D2	
552957.22_4172471.6	552957.22	4172471.6	1.5	1.29E-07	0.13	1.75E-07	0.18	1.39E-07	0.14	7.07E-08	0.07	0.00E+00	0.00	1.36E-07	0.14	1.57E-07	0.16	1.90E-07	0.19	1.97E-07	0.20	Block_D2	
552977.22_4172471.6	552977.22	4172471.6	1.5	9.06E-08	0.09	1.78E-07	0.18	9.87E-08	0.10	4.85E-08	0.05	0.00E+00	0.00	1.01E-07	0.10	1.13E-07	0.11	1.41E-07	0.14	1.47E-07	0.15	Block_D2	
552997.22_4172471.6	552997.22	4172471.6	1.5	8.49E-08	0.08	1.19E-07	0.12	9.21E-08	0.09	4.56E-08	0.05	0.00E+00	0.00	9.34E-08	0.09	1.05E-07	0.10	1.31E-07	0.13	1.36E-07	0.14	Block_D2	
553017.22_4172471.6	553017.22	4172471.6	1.5	8.38E-08	0.08	1.15E-07	0.12	9.04E-08	0.09	4.54E-08	0.05	0.00E+00	0.00	9.03E-08	0.09	1.02E-07	0.10	1.26E-07	0.13	1.31E-07	0.13	Block_D2	
553037.22_4172471.6	553037.22	4172471.6	1.5	8.31E-08	0.08	1.13E-07	0.11	8.93E-08	0.09	4.53E-08	0.05	0.00E+00	0.00	8.79E-08	0.09	1.00E-07	0.10	1.23E-07	0.12	1.28E-07	0.13	Block_D2	
553057.22_4172471.6	553057.22	4172471.6	1.5	8.25E-08	0.08	1.10E-07	0.11	8.84E-08	0.09	4.52E-08	0.05	0.00E+00	0.00	8.60E-08	0.09	9.88E-08	0.10	1.20E-07	0.12	1.25E-07	0.12	Block_D2	
553077.22_4172471.6	553077.22	4172471.6	1.5	7.94E-08	0.08	1.05E-07	0.11	8.49E-08	0.08	4.37E-08	0.04	0.00E+00	0.00	8.18E-08	0.08	9.44E-08	0.09	1.14E-07	0.11	1.19E-07	0.12	Block_D2	
553097.22_4172471.6	553097.22	4172471.6	1.5	7.93E-08	0.08	1.04E-07	0.10	8.44E-08	0.08	4.39E-08	0.04	0.00E+00	0.00	8.05E-08	0.08	9.35E-08	0.09	1.13E-07	0.11	1.17E-07	0.12	Block_D2	
553117.22_4172471.6	553117.22	4172471.6	1.5	8.62E-08	0.09	1.11E-07	0.11	9.13E-08	0.09	4.82E-08	0.05	0.00E+00	0.00	8.54E-08	0.09	1.00E-07	0.10	1.19E-07	0.12	1.23E-07	0.12	Block_D2	
553137.22_4172471.6	553137.22	4172471.6	1.5	1.03E-07	0.10	1.28E-07	0.13	1.08E-07	0.11	5.81E-08	0.06	0.00E+00	0.00	9.75E-08	0.10	1.17E-07	0.12	1.36E-07	0.14	1.40E-07	0.14	Block_D2	
553157.22_4172471.6	553157.22	4172471.6	1.5	1.36E-07	0.14	1.61E-07	0.16	1.41E-07	0.14	7.84E-08	0.08	0.00E+00	0.00	1.21E-07	0.12	1.50E-07	0.15	1.69E-07	0.17	1.73E-07	0.17	Block_D2	
553177.22_4172471.6	553177.22	4172471.6	1.5	1.37E-07	0.14	1.62E-07	0.16	1.42E-07	0.14	7.94E-08	0.08	0.00E+00	0.00	1.22E-07	0.12	1.51E-07	0.15	1.70E-07	0.17	1.74E-07	0.17	Block_D2	
553197.22_4172471.6	553197.22	4172471.6	1.5	1.27E-07	0.13	1.51E-07	0.15	1.32E-07	0.13	7.33E-08	0.07	0.00E+00	0.00	1.14E-07	0.11	1.41E-07	0.14	1.59E-07	0.16	1.63E-07	0.16	Block_D2	
553217.22_4172471.6	553217.22	4172471.6	1.5	1.25E-07	0.12	1.48E-07	0.15	1.30E-07	0.13	7.22E-08	0.07	0.00E+00	0.00	1.12E-07	0.11	1.38E-07	0.14	1.56E-07	0.16	1.59E-07	0.16	Block_D2	
553237.22_4172471.6	553237.22	4172471.6	1.5	1.19E-07	0.12	1.41E-07	0.14	1.24E-07	0.12	6.95E-08	0.07	0.00E+00	0.00	1.06E-07	0.11	1.31E-07	0.13	1.48E-07	0.15	1.51E-07	0.15	Block_D2	
553257.22_4172471.6	553257.22	4172471.6	1.5	9.98E-08	0.10	1.20E-07	0.12	1.04E-07	0.10	5.78E-08	0.06	0.00E+00	0.00	9.09E-08	0.09	1.11E-07	0.11	1.27E-07	0.13	1.30E-07	0.13	Block_D2	
553277.22_4172471.6	553277.22	4172471.6	1.5	9.21E-08	0.09	1.12E-07	0.11	9.64E-08	0.10	5.32E-08	0.05	0.00E+00	0.00	8.45E-08	0.08	1.03E-07	0.10	1.18E-07	0.12	1.21E-07	0.12	Block_D2	
553297.22_4172471.6	553297.22	4172471.6	1.5	8.62E-08	0.09	1.05E-07	0.11	9.05E-08	0.09	4.98E-08	0.05	0.00E+00	0.00	7.97E-08	0.08	9.68E-08	0.10	1.11E-07	0.11	1.14E-07	0.11	Block_D2	
553317.22_4172471.6	553317.22	4172471.6	1.5	8.19E-08	0.08	1.00E-07	0.10	8.61E-08	0.09	4.73E-08	0.05	0.00E+00	0.00	7.61E-08	0.08	9.23E-08	0.09	1.06E-07	0.11	1.09E-07	0.11	Block_D2	
553337.22_4172471.6	553337.22	4172471.6	1.5	7.55E-08	0.08	9.34E-08	0.09	7.96E-08	0.08	4.35E-08	0.04	0.00E+00	0.00	7.09E-08	0.07	8.55E-08	0.09	9.90E-08	0.10	1.02E-07	0.10	Block_D2	
553357.22_4172471.6	553357.22	4172471.6	1.5	9.08E-08	0.09	1.09E-07	0.11	9.50E-08	0.09	5.29E-08	0.05	0.00E+00	0.00	1.03E-07	0.10	1.01E-07	0.10	1.14E-07	0.11	1.17E-07	0.12	Block_D2	
553377.22_4172471.6	553377.22	4172471.6	1.5	8.21E-08	0.08	1.00E-07	0.10	8.63E-08	0.09	4.75E-08	0.05	0.00E+00	0.00	7.55E-08	0.08	9.22E-08	0.09	1.05E-07	0.11	1.08E-07	0.11	Block_D2	
553397.22_4172471.6	553397.22	4172471.6	1.5	6.25E-08	0.06	8.03E-08	0.08	6.68E-08	0.07	3.55E-08	0.04	0.00E+00	0.00	6.12E-08	0.06	7.26E-08	0.07	8.55E-08	0.09	8.82E-08	0.09	Non Res	
553417.22_4172471.6	553417.22	4172471.6	1.5	5.55E-08	0.06	7.29E-08	0.07	5.97E-08	0.06	3.12E-08	0.03	0.00E+00	0.00	5.58E-08	0.06	6.54E-08	0.07	7.80E-08	0.08	8.05E-08	0.08	Non Res	
553437.22_4172471.6	553437.22	4172471.6	1.5	4.76E-08	0.05	6.50E-08	0.07	5.19E-08	0.05	2.64E-08	0.03	0.00E+00	0.00	5.01E-08	0.05	5.76E-08	0.06	7.00E-08	0.07	7.25E-08	0.07	Non Res	
553457.22_4172471.6	553457.22	4172471.6	1.5	4.12E-08	0.04	5.84E-08	0.06	4.55E-08	0.05	2.25E-08	0.02	0.00E+00	0.00	4.52E-08	0.05	5.11E-08	0.05	6.32E-08	0.06	6.56E-08	0.07	Non Res	
553477.22_4172471.6	553477.22	4172471.6	1.5	3.63E-08	0.04	5.31E-08	0.05	4.06E-08	0.04	1.96E-08	0.02	0.00E+00	0.00	4.13E-08	0.04	4.60E-08	0.05	5.78E-08	0.06	6.01E-08	0.06	Non Res	
553497.22_4172471.6	553497.22	4172471.6	1.5	3.32E-08	0.03	4.97E-08	0.05	3.75E-08	0.04	1.77E-08	0.02	0.00E+00	0.00	3.87E-08	0.04	4.28E-08	0.04	5.42E-08	0.05	5.64E-08	0.06	Non Res	
553517.22_4172471.6	553517.22	4172471.6	1.5	3.11E-08	0.03	4.73E-08	0.05	3.54E-08	0.04	1.64E-08	0.02	0.00E+00	0.00	3.69E-08	0.04	4.05E-08	0.04	5.16E-08	0.05	5.37E-08	0.05	Non Res	
553537.22_4172471.6	553537.22	4172471.6	1.5	2.88E-08	0.03	4.46E-08	0.04	3.30E-08	0.03	1.51E-08	0.02	0.00E+00	0.00	3.49E-08	0.03	3.81E-08	0.04	4.88E-08	0.05	5.09E-08	0.05	Non Res	
553557.22_4172471.6	553557.22	4172471.6	1.5	2.67E-08	0.03	4.23E-08	0.04	3.09E-08	0.03	1.38E-08	0.01	0.00E+00	0.00	3.31E-08	0.03	3.58E-08	0.04	4.63E-08	0.05	4.83E-08	0.05	Non Res	
553577.22_4172471.6	553577.22	4172471.6	1.5	2.49E-08	0.02	4.02E-08	0.04	2.91E-08	0.03	1.27E-08	0.01	0.00E+00	0.00	3.15E-08	0.03	3.39E-08	0.03	4.41E-08	0.04	4.60E-08	0.05	Non Res	
553597.22_4172471.6	553597.22	4172471.6	1.5	2.30E-08	0.02	3.81E-08	0.04	2.72E-08	0.03	1.16E-08	0.01	0.00E+00	0.00	2.99E-08	0.03	3.19E-08	0.03	4.19E-08	0.04	4.37E-08	0.04	Non Res	
553617.22_4172471.6	553617.22	4172471.6	1.5	2.15E-08	0.02	3.63E-08	0.04	2.57E-08	0.03	1.07E-08	0.01	0.00E+00	0.00	2.86E-08	0.03	3.03E-08	0.03	4.00E-08	0.04	4.18E-08	0.04	Non Res	
553637.22_4172471.6	553637.22	4172471.6	1.5	2.04E-08	0.02	3.50E-08	0.03	2.46E-08	0.02	9.98E-09	0.01	0.00E+00	0.00	2.75E-08	0.03	2.91E-08	0.03	3.85E-08	0.04	4.02E-08	0.04	Non Res	
553657.22_4172471.6	553657.22	4172471.6	1.5	1.93E-08	0.02	3.37E-08	0.03	2.35E-08	0.02	9.33E-09	0.01	0.00E+00	0.00	2.65E-08	0.03	2.79E-08	0.03	3.71E-08	0.04	3.88E-08	0.04	Non Res	
553677.22_4172471.6	553677.22	4172471.6	1.5	1.84E-08	0.02	3.25E-08	0.03	2.26E-08	0.02	8.76E-09	0.01	0.00E+00	0.00	2.56E-08	0.03	2.69E-08	0.03	3.58E-08	0.04	3.74E-08	0.04	Non Res	
553697.22_4172471.6	553697.22	4172471.6	1.5	1.75E-08	0.02	3.14E-08	0.03	2.17E-08	0.02	8.23E-09	0.01	0.00E+00	0.00	2.47E-08	0.02	2.59E-08	0.03	3.47E-08	0.03	3.62E-08	0.04	Non Res	
553717.22_4172471.6	553717.22	4172471.6	1.5	1.67E-08	0.02	3.04E-08	0.03	2.09E-08	0.02	7.75E-09	0.01	0.00E+00	0.00	2.40E-08	0.02	2.50E-08	0.03	3.36E-08	0.03	3.51E-08	0.04	Non Res	
553737.22_4172471.6	553737.22	4172471.6	1.5	1.60E-08	0.02	2.94E-08	0.03	2.01E-08	0.02	7.28E-09	0.01	0.00E+00	0.00	2.32E-08	0.02	2.41E-08	0.02	3.25E-08	0.03	3.39E-08	0.03	Non Res	
553757.22_4172471.6	553757.22	4172471.6	1.5	1.53E-08	0.02	2.86E-08	0.03	1.95E-08	0.02	6.90E-09	0.01	0.00E+00	0.00	2.25E-08	0.02	2.34E-08	0.02	3.16E-08	0.03	3.30E-08	0.03	Non Res	
553777.22_4172471.6	553777.22	4172471.6	1.5	1.47E-08	0.01	2.78E-08	0.03	1.89E-08	0.02	6.52E-09	0.01	0.00E+00	0.00	2.19E-08	0.02	2.27E-08	0.02	3.07E-08	0.03	3.20E-08	0.03	Non Res	
553797.22_4172471.6	553797.22	4172471.6	1.5	1.41E-08	0.01	2.70E-08	0.03	1.83E-08	0.02	6.17E-09	0.01	0.00E+00	0.00	2.13E-08	0.02	2.20E-08	0.02	2.98E-08	0.03	3.11E-08	0.03	Non Res	
553817.22_4172471.6	553817.22	4172471.6	1.5	1.36E-08	0.01	2.63E-08	0.03	1.77E-08	0.02	5.85E-09	0.01	0.00E+00	0.00	2.07E-08	0.02	2.14E-08	0.02	2.90E-08	0.03	3.03E-08	0.03	Non Res	
553837.22_4172471.6	553837.22	4172471.6	1.5	1.31E-08	0.01	2.56E-08	0.03	1.72E-08	0.02	5.55E-09	0.01	0.00E+00	0.00	2.01E-08	0.02	2.08E-08	0.02	2.82E-08	0.03	2.94E-08	0.03	Non Res	
553857.22_4172471.6	553857.22	4172471.6	1.5	1.26E-08	0.01	2.49E-08	0.02	1.67E-08	0.02	5.27E-09	0.01	0.00E+00	0.00	1.96E-08	0.02	2.02E-08	0.02	2.75E-08	0.03	2.87E-08	0.03	Non Res	
553877.22_4172471.6	553877.22	4172471.6	1.5	1.22E-08	0.01	2.43E-08	0.02	1.62E-08	0.02	5.00E-09	0.01	0.00E+00	0.00	1.91E-08	0.02	1.97E-08	0.02	2.68E-08	0.03	2.79E-08	0.03	Non Res	
551897.22_4174291.6	551897.22	4174291.6	1.5	3.78E-09	0.00	1.96E-08	0.02	7.86E-09	0.01	1.25E-09	0.00	0.00E+00	0.00	1.73E-08	0.02	1.26E-08	0.01	2.45E-08	0.02	2.61E-08	0.03	Non Res	
551917.22_4174291.6	551917.22	4174291.6	1.5	3.90E-09	0.00	2.04E-08	0.02	8.10E-09	0.01	1.29E-09	0.00	0.00E+00	0.00	1.81E-08	0.02	1.31E-08	0.01	2.56E-08	0.03	2.74E-08	0.03	Non Res	
551937.22_4174291.6	551937.22	4174291.6	1.5	4.01E-09	0.00	2.12E-08	0.02	8.34E-09	0.01	1.33E-09	0.00	0.00E+00	0.00	1.90E-08	0.02	1.35E-08	0.01	2.68E-08	0.03	2.88E-08	0.03	Non Res	
551957.22_4174291.6	551957.22	4174291.6	1.5	4.16E-09	0.00	2.21E-08	0.02	8.62E-09	0.01	1.37E-09	0.00	0.00E+00	0.00	2.00E-08	0.02	1.41E-08	0.01	2.82E-08	0.03	3.03E-08	0.03	Non Res	
551977.22_4174291.6	551977.22	4174291.6	1.5	4.27E-09	0.00	2.30E-08	0.02	8.86E-09	0.01	1.41E-09	0.00	0.00E+00	0.00	2.09E-08	0.02	1.46E-08	0.01	2.96E-08	0.03	3.18E-08	0.03	Non Res	
551997.22_4174291.6	551997.22	4174291.6	1.5	4.38E-09	0.00	2.37E-08	0.02	9.08E-09	0.01	1.45E-09	0.00	0.00E+00	0.00	2.18E-08	0.02	1.51E-08	0.02	3.08E-08	0.03	3.32E-08	0.03	Non Res	
552017.22_4174291.6	552017.22	4174291.6	1.5	4.50E-09	0.00	2.47E-08	0.02	9.36E-09	0.01	1.49E-09	0.00	0.00E+00	0.00	2.29E-08	0.02	1.56E-08	0.02	3.24E-08	0.03	3.50E-08	0.04	Non Res	
552037.22_4174291.6	552037.22	4174291.6	1.5	4.72E-09	0.00	2.62E-08	0.03	9.79E-09	0.01	1.57E-09	0.00	0.00E+00	0.00	2.45E-08	0.02	1.65E-08	0.02	3.47E-08	0.03	3.76E-08	0.04	Non Res	
552057.22_4174291.6	552057.22	4174291.6	1.5	4.92E-09	0.00	2.78E-08	0.03	1.02E-08	0.01	1.64E-09	0.00	0.00E+00	0.00	2.63E-08	0.03	1.75E-08	0.02	3.73E-08	0.04	4.06E-08	0.04	Non Res	
552077.22_4174291.6	552077.22	4174291.6	1.5	5.16E-09	0.01	2.97E-08	0.03	1.07E-08	0.01	1.73E-09	0.00	0.00E+00	0.00	2.85E-08	0.03	1.86E-08	0.02	4.05E-08	0.04	4.43E-08	0.04	Non Res	
552097.22_4174291.6	552097.22	4174291.6	1.5	5.43E-09	0.01	3.19E-08	0.03	1.12E-08	0.01	1.83E-09	0.00	0.00E+00	0.00	3.11E-08	0.03	1.99E-08	0.02	4.42E-08	0.04	4.86E-08	0.05	Non Res	
552117.22_4174291.6	552117.22	4174291.6	1.5	5.73E-09	0.01	3.43E-08	0.03	1.18E-08	0.01	1.94E-09	0.00	0.00E+00	0.00	3.41E-08	0.03	2.14E-08	0.02	4.85E-08	0.05	5.36E-08	0.05	Non Res	
552137.22_4174291.6	552137.22	4174291.6	1.5	6.18E-09	0.01	3.78E-08	0.04	1.27E-08	0.01	2.10E-09	0.00	0.00E+00	0.00	3.84E-08	0.04	2.36E-08	0.02	5.46E-08	0.05	6.09E-08	0.06	Non Res	
552157.22_4174291.6	552157.22	4174291.6	1.5	6.62E-09	0.01	4.19E-08	0.04	1.36E-08	0.01	2.27E-09	0.00	0.00E+00	0.00	4.36E-08	0.04	2.60E-08	0.03	6.20E-08	0.06	6.97E-08	0.07	Non Res	
552177.22_4174291.6	552177.22	4174291.6	1.5	7.09E-09	0.01	4.69E-08	0.05	1.47E-08	0.01	2.45E-09	0.00	0.00E+00	0.00	5.02E-08	0.05	2.90E-08	0.03	7.16E-08	0.07	8.11E-08	0.08	Non Res	
552197.22_4174291.6	552197.22	4174291.6	1.5	7.56E-09	0.01	5.29E-08	0.05	1.57E-08	0.02	2.63E-09	0.00	0.00E+00	0.00	5.87E-08	0.06	3.25E-08	0.03	8.39E-08	0.08	9.60E-08	0.10	Non Res	
552217.22_4174291.6	552217.22	4174291.6	1.5	8.16E-09	0.01	6.19E-08	0.06	1.69E-08	0.02	2.87E-09	0.00	0.00E+00	0.00	7.24E-08	0.07	3.77E-08	0.04	1.04E-07	0.10	1.20E-07	0.12	Non Res	
552237.22_4174291.6	552237.22	4174291.6	1.5	8.70E-09	0.01	7.21E-08	0.07	1.79E-08	0.02	3.06E-09	0.00	0.00E+00	0.00	8.99E-08	0.09	4.35E-08	0.04	1.29E-07	0.13	1.52E-07	0.15	Non Res	
552257.22_4174291.6	552257.22	4174291.6	1.5	9.08E-09	0.01	8.17E-08	0.08	1.86E-08	0.02	3.19E-09	0.00	0.00E+00	0.00	1.09E-07	0.11	4.89E-08	0.05	1.56E-07	0.16	1.87E-07	0.19	Non Res	
552277.22_4174291.6	552277.22	4174291.6	1.5	9.46E-09	0.01	9.36E-08	0.09	1.92E-08	0.02	3.32E-09	0.00	0.00E+00	0.00	1.25E-07	0.12	5.56E-08	0.06	1.78E-07	0.18	2.12E-07	0.21	Blocks_C2/C3	
552297.22_4174291.6	552297.22	4174291.6	1.5	9.84E-09	0.01	1.06E-07	0.11	1.98E-08	0.02	3.46E-09	0.00	0.00E+00	0.00	1.33E-07	0.13	6.24E-08	0.06	1.92E-07	0.19	2.27E-07	0.23	Non Res	
552317.22_4174291.6	552317.22	4174291.6	1.5	1.03E-08	0.01	1.17E-07	0.12	2.04E-08	0.02	3.62E-09	0.00	0.00E+00	0.00	1.43E-07	0.14	6.89E-08	0.07	2.04E-07	0.20	2.40E-07	0.24	Non Res	
552337.22_4174291.6	552337.22	4174291.6	1.5	1.07E-08	0.01	1.28E-07	0.13	2.12E-08	0.02	3.79E-09	0.00	0.00E+00	0.00	1.49E-07	0.15	7.50E-08	0.07	2.13E-07	0.21	2.49E-07	0.25	Non Res	
552357.22_4174291.6	552357.22	4174291.6	1.5	1.12E-08	0.01	1.36E-07	0.14	2.20E-08	0.02	3.97E-09	0.00	0.00E+00	0.00	1.53E-07	0.15	8.01E-08	0.08	2.18E-07	0.22	2.53E-07	0.25	Non Res	
552377.22_4174291.6	552377.22	4174291.6	1.5	1.18E-08	0.01	1.43E-07	0.14	2.30E-08	0.02	4.17E-09	0.00	0.00E+00	0.00	1.54E-07	0.15	8.42E-08	0.08	2.19E-07	0.22	2.51E-07	0.25	Non Res	
552397.22_4174291.6	552397.22	4174291.6	1.5	1.24E-08	0.01	1.47E-07	0.15	2.40E-08	0.02	4.40E-09	0.00	0.00E+00	0.00	1.52E-07	0.15	8.73E-08	0.09	2.16E-07	0.22	2.45E-07	0.25	Blocks_C4/C5	
552417.22_4174291.6	552417.22	4174291.6	1.5	1.31E-08	0.01	1.50E-07	0.15	2.51E-08	0.03	4.65E-09	0.00	0.00E+00	0.00	1.49E-07	0.15	8.89E-08	0.09	2.11E-07	0.21	2.38E-07	0.24	Blocks_C4/C5	
552437.22_4174291.6	552437.22	4174291.6	1.5	1.39E-08	0.01	1.52E-07	0.15	2.61E-08	0.03	4.94E-09	0.00	0.00E+00	0.00	1.48E-07	0.15	9.09E-08	0.09	2.10E-07	0.21	2.35E-07	0.23	Non Res	
552457.22_4174291.6	552457.22	4174291.6	1.5	1.47E-08	0.01	1.59E-07	0.16	2.72E-08	0.03

Risk Calculation Part 2: $\Sigma R1*C_{DPM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
553717.22_4172491.6	553717.22	4172491.6	1.5	1.71E-08	0.02	3.10E-08	0.03	2.14E-08	0.02	7.80E-09	0.01	0.00E+00	0.00	2.43E-08	0.02	2.55E-08	0.03	3.41E-08	0.03	3.56E-08	0.04	Non Res	
553737.22_4172491.6	553737.22	4172491.6	1.5	1.63E-08	0.02	3.00E-08	0.03	2.07E-08	0.02	7.34E-09	0.01	0.00E+00	0.00	2.36E-08	0.02	2.47E-08	0.02	3.30E-08	0.03	3.44E-08	0.03	Non Res	
553757.22_4172491.6	553757.22	4172491.6	1.5	1.56E-08	0.02	2.91E-08	0.03	2.00E-08	0.02	6.92E-09	0.01	0.00E+00	0.00	2.29E-08	0.02	2.39E-08	0.02	3.20E-08	0.03	3.34E-08	0.03	Non Res	
553777.22_4172491.6	553777.22	4172491.6	1.5	1.50E-08	0.01	2.82E-08	0.03	1.93E-08	0.02	6.53E-09	0.01	0.00E+00	0.00	2.22E-08	0.02	2.31E-08	0.02	3.11E-08	0.03	3.24E-08	0.03	Non Res	
553797.22_4172491.6	553797.22	4172491.6	1.5	1.44E-08	0.01	2.74E-08	0.03	1.87E-08	0.02	6.17E-09	0.01	0.00E+00	0.00	2.16E-08	0.02	2.24E-08	0.02	3.02E-08	0.03	3.15E-08	0.03	Non Res	
553817.22_4172491.6	553817.22	4172491.6	1.5	1.38E-08	0.01	2.67E-08	0.03	1.81E-08	0.02	5.84E-09	0.01	0.00E+00	0.00	2.09E-08	0.02	2.18E-08	0.02	2.93E-08	0.03	3.06E-08	0.03	Non Res	
553837.22_4172491.6	553837.22	4172491.6	1.5	1.33E-08	0.01	2.59E-08	0.03	1.76E-08	0.02	5.53E-09	0.01	0.00E+00	0.00	2.04E-08	0.02	2.11E-08	0.02	2.85E-08	0.03	2.98E-08	0.03	Non Res	
553857.22_4172491.6	553857.22	4172491.6	1.5	1.28E-08	0.01	2.53E-08	0.03	1.70E-08	0.02	5.25E-09	0.01	0.00E+00	0.00	1.98E-08	0.02	2.05E-08	0.02	2.78E-08	0.03	2.90E-08	0.03	Non Res	
553877.22_4172491.6	553877.22	4172491.6	1.5	1.24E-08	0.01	2.46E-08	0.02	1.65E-08	0.02	4.98E-09	0.00	0.00E+00	0.00	1.93E-08	0.02	2.00E-08	0.02	2.70E-08	0.03	2.82E-08	0.03	Non Res	
551897.22_4172511.6	551897.22	4172511.6	1.5	3.81E-09	0.00	1.98E-08	0.02	7.98E-09	0.01	1.26E-09	0.00	0.00E+00	0.00	1.76E-08	0.02	1.27E-08	0.01	2.48E-08	0.02	2.65E-08	0.03	Non Res	
551917.22_4172511.6	551917.22	4172511.6	1.5	3.97E-09	0.00	2.08E-08	0.02	8.29E-09	0.01	1.31E-09	0.00	0.00E+00	0.00	1.86E-08	0.02	1.33E-08	0.01	2.63E-08	0.03	2.82E-08	0.03	Non Res	
551937.22_4172511.6	551937.22	4172511.6	1.5	4.09E-09	0.00	2.18E-08	0.02	8.56E-09	0.01	1.35E-09	0.00	0.00E+00	0.00	1.96E-08	0.02	1.39E-08	0.01	2.77E-08	0.03	2.97E-08	0.03	Non Res	
551957.22_4172511.6	551957.22	4172511.6	1.5	4.27E-09	0.00	2.29E-08	0.02	8.91E-09	0.01	1.41E-09	0.00	0.00E+00	0.00	2.08E-08	0.02	1.46E-08	0.01	2.94E-08	0.03	3.15E-08	0.03	Non Res	
551977.22_4172511.6	551977.22	4172511.6	1.5	4.37E-09	0.00	2.37E-08	0.02	9.14E-09	0.01	1.45E-09	0.00	0.00E+00	0.00	2.16E-08	0.02	1.50E-08	0.02	3.06E-08	0.03	3.30E-08	0.03	Non Res	
551997.22_4172511.6	551997.22	4172511.6	1.5	4.49E-09	0.00	2.45E-08	0.02	9.39E-09	0.01	1.49E-09	0.00	0.00E+00	0.00	2.26E-08	0.02	1.55E-08	0.02	3.20E-08	0.03	3.46E-08	0.03	Non Res	
552017.22_4172511.6	552017.22	4172511.6	1.5	4.63E-09	0.00	2.55E-08	0.03	9.66E-09	0.01	1.53E-09	0.00	0.00E+00	0.00	2.37E-08	0.02	1.61E-08	0.02	3.36E-08	0.03	3.64E-08	0.04	Non Res	
552037.22_4172511.6	552037.22	4172511.6	1.5	4.81E-09	0.00	2.69E-08	0.03	1.00E-08	0.01	1.60E-09	0.00	0.00E+00	0.00	2.53E-08	0.03	1.69E-08	0.02	3.59E-08	0.04	3.90E-08	0.04	Non Res	
552057.22_4172511.6	552057.22	4172511.6	1.5	5.02E-09	0.01	2.86E-08	0.03	1.05E-08	0.01	1.68E-09	0.00	0.00E+00	0.00	2.73E-08	0.03	1.79E-08	0.02	3.87E-08	0.04	4.22E-08	0.04	Non Res	
552077.22_4172511.6	552077.22	4172511.6	1.5	5.26E-09	0.01	3.04E-08	0.03	1.10E-08	0.01	1.76E-09	0.00	0.00E+00	0.00	2.95E-08	0.03	1.90E-08	0.02	4.18E-08	0.04	4.58E-08	0.05	Non Res	
552097.22_4172511.6	552097.22	4172511.6	1.5	5.54E-09	0.01	3.26E-08	0.03	1.15E-08	0.01	1.87E-09	0.00	0.00E+00	0.00	3.21E-08	0.03	2.03E-08	0.02	4.57E-08	0.05	5.03E-08	0.05	Non Res	
552117.22_4172511.6	552117.22	4172511.6	1.5	5.87E-09	0.01	3.50E-08	0.04	1.22E-08	0.01	1.98E-09	0.00	0.00E+00	0.00	3.53E-08	0.04	2.18E-08	0.02	5.02E-08	0.05	5.57E-08	0.06	Non Res	
552137.22_4172511.6	552137.22	4172511.6	1.5	6.25E-09	0.01	3.82E-08	0.04	1.30E-08	0.01	2.13E-09	0.00	0.00E+00	0.00	3.94E-08	0.04	2.37E-08	0.02	5.61E-08	0.06	6.28E-08	0.06	Non Res	
552157.22_4172511.6	552157.22	4172511.6	1.5	6.68E-09	0.01	4.20E-08	0.04	1.39E-08	0.01	2.29E-09	0.00	0.00E+00	0.00	4.47E-08	0.04	2.60E-08	0.03	6.37E-08	0.06	7.19E-08	0.07	Non Res	
552177.22_4172511.6	552177.22	4172511.6	1.5	7.14E-09	0.01	4.67E-08	0.05	1.50E-08	0.01	2.46E-09	0.00	0.00E+00	0.00	5.14E-08	0.05	2.88E-08	0.03	7.35E-08	0.07	8.38E-08	0.08	Non Res	
552197.22_4172511.6	552197.22	4172511.6	1.5	7.67E-09	0.01	5.31E-08	0.05	1.62E-08	0.02	2.66E-09	0.00	0.00E+00	0.00	6.14E-08	0.06	3.26E-08	0.03	8.79E-08	0.09	1.01E-07	0.10	Non Res	
552217.22_4172511.6	552217.22	4172511.6	1.5	8.44E-09	0.01	6.38E-08	0.06	1.79E-08	0.02	2.95E-09	0.00	0.00E+00	0.00	8.08E-08	0.08	3.88E-08	0.04	1.16E-07	0.12	1.37E-07	0.14	Non Res	
552237.22_4172511.6	552237.22	4172511.6	1.5	8.79E-09	0.01	7.00E-08	0.07	1.84E-08	0.02	3.08E-09	0.00	0.00E+00	0.00	8.58E-08	0.10	4.23E-08	0.04	1.38E-07	0.14	1.66E-07	0.17	Non Res	
552257.22_4172511.6	552257.22	4172511.6	1.5	9.17E-09	0.01	7.81E-08	0.08	1.92E-08	0.02	3.20E-09	0.00	0.00E+00	0.00	1.16E-07	0.12	4.69E-08	0.05	1.68E-07	0.17	2.04E-07	0.20	Non Res	
552277.22_4172511.6	552277.22	4172511.6	1.5	9.53E-09	0.01	8.54E-08	0.09	1.97E-08	0.02	3.34E-09	0.00	0.00E+00	0.00	1.28E-07	0.13	5.11E-08	0.05	1.85E-07	0.19	2.26E-07	0.23	Blocks_C2/C3	
552297.22_4172511.6	552297.22	4172511.6	1.5	9.92E-09	0.01	9.41E-08	0.09	2.02E-08	0.02	3.48E-09	0.00	0.00E+00	0.00	1.38E-07	0.14	5.60E-08	0.06	1.99E-07	0.20	2.42E-07	0.24	Blocks_C2/C3	
552317.22_4172511.6	552317.22	4172511.6	1.5	1.03E-08	0.01	1.03E-07	0.10	2.09E-08	0.02	3.64E-09	0.00	0.00E+00	0.00	1.46E-07	0.15	6.11E-08	0.06	2.11E-07	0.21	2.56E-07	0.26	Blocks_C2/C3	
552337.22_4172511.6	552337.22	4172511.6	1.5	1.08E-08	0.01	1.11E-07	0.11	2.16E-08	0.02	3.81E-09	0.00	0.00E+00	0.00	1.53E-07	0.15	6.58E-08	0.07	2.21E-07	0.22	2.66E-07	0.27	Blocks_C2/C3	
552357.22_4172511.6	552357.22	4172511.6	1.5	1.13E-08	0.01	1.18E-07	0.12	2.24E-08	0.02	3.99E-09	0.00	0.00E+00	0.00	1.56E-07	0.16	7.02E-08	0.07	2.25E-07	0.22	2.69E-07	0.27	Non Res	
552377.22_4172511.6	552377.22	4172511.6	1.5	1.19E-08	0.01	1.24E-07	0.12	2.34E-08	0.02	4.20E-09	0.00	0.00E+00	0.00	1.55E-07	0.16	7.37E-08	0.07	2.23E-07	0.22	2.65E-07	0.27	Non Res	
552397.22_4172511.6	552397.22	4172511.6	1.5	1.25E-08	0.01	1.27E-07	0.13	2.44E-08	0.02	4.43E-09	0.00	0.00E+00	0.00	1.51E-07	0.15	7.59E-08	0.08	2.16E-07	0.22	2.54E-07	0.25	Non Res	
552417.22_4172511.6	552417.22	4172511.6	1.5	1.32E-08	0.01	1.28E-07	0.13	2.55E-08	0.03	4.68E-09	0.00	0.00E+00	0.00	1.44E-07	0.14	7.75E-08	0.08	2.06E-07	0.21	2.40E-07	0.24	Non Res	
552437.22_4172511.6	552437.22	4172511.6	1.5	1.40E-08	0.01	1.29E-07	0.13	2.67E-08	0.03	4.97E-09	0.00	0.00E+00	0.00	1.40E-07	0.14	7.83E-08	0.08	2.00E-07	0.20	2.31E-07	0.23	Non Res	
552457.22_4172511.6	552457.22	4172511.6	1.5	1.48E-08	0.01	1.33E-07	0.13	2.78E-08	0.03	5.28E-09	0.01	0.00E+00	0.00	1.44E-07	0.14	8.11E-08	0.08	2.05E-07	0.21	2.37E-07	0.24	Non Res	
552477.22_4172511.6	552477.22	4172511.6	1.5	1.58E-08	0.02	1.39E-07	0.14	2.89E-08	0.03	5.64E-09	0.01	0.00E+00	0.00	1.51E-07	0.15	8.50E-08	0.09	2.15E-07	0.22	2.49E-07	0.25	Non Res	
552497.22_4172511.6	552497.22	4172511.6	1.5	1.69E-08	0.02	1.45E-07	0.15	2.99E-08	0.03	6.05E-09	0.01	0.00E+00	0.00	1.60E-07	0.16	8.92E-08	0.09	2.29E-07	0.23	2.67E-07	0.27	Non Res	
552517.22_4172511.6	552517.22	4172511.6	1.5	1.82E-08	0.02	1.51E-07	0.15	3.10E-08	0.03	6.52E-09	0.01	0.00E+00	0.00	1.68E-07	0.17	9.30E-08	0.09	2.40E-07	0.24	2.80E-07	0.28	Non Res	
552537.22_4172511.6	552537.22	4172511.6	1.5	1.96E-08	0.02	1.56E-07	0.16	3.23E-08	0.03	7.06E-09	0.01	0.00E+00	0.00	1.74E-07	0.17	9.64E-08	0.10	2.49E-07	0.25	2.91E-07	0.29	Non Res	
552557.22_4172511.6	552557.22	4172511.6	1.5	2.13E-08	0.02	1.60E-07	0.16	3.37E-08	0.03	7.69E-09	0.01	0.00E+00	0.00	1.80E-07	0.18	9.93E-08	0.10	2.57E-07	0.26	3.01E-07	0.30	Non Res	
552577.22_4172511.6	552577.22	4172511.6	1.5	2.33E-08	0.02	1.63E-07	0.16	3.56E-08	0.04	8.44E-09	0.01	0.00E+00	0.00	1.83E-07	0.18	1.02E-07	0.10	2.62E-07	0.26	3.07E-07	0.31	Non Res	
552597.22_4172511.6	552597.22	4172511.6	1.5	2.57E-08	0.03	1.65E-07	0.16	3.82E-08	0.04	9.36E-09	0.01	0.00E+00	0.00	1.85E-07	0.19	1.04E-07	0.10	2.65E-07	0.27	3.10E-07	0.31	Non Res	
552617.22_4172511.6	552617.22	4172511.6	1.5	2.87E-08	0.03	1.67E-07	0.17	4.16E-08	0.04	1.05E-08	0.01	0.00E+00	0.00	1.86E-07	0.19	1.07E-07	0.11	2.66E-07	0.27	3.10E-07	0.31	Non Res	
552637.22_4172511.6	552637.22	4172511.6	1.5	3.26E-08	0.03	1.69E-07	0.17	4.63E-08	0.05	1.20E-08	0.01	0.00E+00	0.00	1.85E-07	0.19	1.10E-07	0.11	2.65E-07	0.26	3.07E-07	0.31	Non Res	
552657.22_4172511.6	552657.22	4172511.6	1.5	3.79E-08	0.04	1.72E-07	0.17	5.30E-08	0.05	1.39E-08	0.01	0.00E+00	0.00	1.83E-07	0.18	1.14E-07	0.11	2.61E-07	0.26	3.00E-07	0.30	Non Res	
552677.22_4172511.6	552677.22	4172511.6	1.5	4.54E-08	0.05	1.78E-07	0.18	6.31E-08	0.06	1.67E-08	0.02	0.00E+00	0.00	1.80E-07	0.18	1.22E-07	0.12	2.56E-07	0.26	2.91E-07	0.29	Non Res	
552697.22_4172511.6	552697.22	4172511.6	1.5	5.67E-08	0.06	1.92E-07	0.19	7.87E-08	0.08	2.09E-08	0.02	0.00E+00	0.00	1.82E-07	0.18	1.36E-07	0.14	2.57E-07	0.26	2.86E-07	0.29	Non Res	
552717.22_4172511.6	552717.22	4172511.6	1.5	6.55E-08	0.07	2.00E-07	0.20	9.04E-08	0.09	2.43E-08	0.02	0.00E+00	0.00	1.83E-07	0.18	1.46E-07	0.15	2.59E-07	0.26	2.85E-07	0.29	Non Res	
552737.22_4172511.6	552737.22	4172511.6	1.5	5.64E-08	0.06	1.63E-07	0.16	7.57E-08	0.08	2.16E-08	0.02	0.00E+00	0.00	1.51E-07	0.15	1.20E-07	0.12	2.13E-07	0.21	2.36E-07	0.24	Non Res	
552757.22_4172511.6	552757.22	4172511.6	1.5	6.37E-08	0.06	1.70E-07	0.17	8.49E-08	0.08	2.47E-08	0.02	0.00E+00	0.00	1.53E-07	0.15	1.28E-07	0.13	2.16E-07	0.22	2.36E-07	0.24	NA - no receptor	
552777.22_4172511.6	552777.22	4172511.6	1.5	6.13E-08	0.06	1.51E-07	0.15	7.94E-08	0.08	2.47E-08	0.02	0.00E+00	0.00	1.34E-07	0.13	1.15E-07	0.11	1.89E-07	0.19	2.06E-07	0.21	NA - no receptor	
552797.22_4172511.6	552797.22	4172511.6	1.5	6.50E-08	0.07	1.48E-07	0.15	8.26E-08	0.08	2.71E-08	0.03	0.00E+00	0.00	1.29E-07	0.13	1.15E-07	0.12	1.82E-07	0.18	1.97E-07	0.20	NA - no receptor	
552817.22_4172511.6	552817.22	4172511.6	1.5	7.34E-08	0.07	1.57E-07	0.16	9.21E-08	0.09	3.14E-08	0.03	0.00E+00	0.00	1.34E-07	0.13	1.24E-07	0.12	1.89E-07	0.19	2.03E-07	0.20	NA - no receptor	
552837.22_4172511.6	552837.22	4172511.6	1.5	8.82E-08	0.09	1.80E-07	0.18	1.10E-07	0.11	3.84E-08	0.04	0.00E+00	0.00	1.50E-07	0.15	1.45E-07	0.14	2.11E-07	0.21	2.25E-07	0.23	NA - no receptor	
552857.22_4172511.6	552857.22	4172511.6	1.5	1.04E-07	0.10	2.02E-07	0.20	1.28E-07	0.13	4.64E-08	0.05	0.00E+00	0.00	1.66E-07	0.17	1.65E-07	0.16	2.33E-07	0.23	2.46E-07	0.25	NA - no receptor	
552877.22_4172511.6	552877.22	4172511.6	1.5	1.05E-07	0.10	1.82E-07	0.18	1.23E-07	0.12	5.01E-08	0.05	0.00E+00	0.00	1.48E-07	0.15	1.52E-07	0.15	2.07E-07	0.21	2.19E-07	0.22	Non Res	
552897.22_4172511.6	552897.22	4172511.6	1.5	1.20E-07	0.12	1.96E-07	0.20	1.39E-07	0.14	5.96E-08	0.06	0.00E+00	0.00	1.57E-07	0.16	1.67E-07	0.17	2.20E-07	0.22	2.31E-07	0.23	Non Res	
552917.22_4172511.6	552917.22	4172511.6	1.5	1.21E-07	0.12	1.82E-07	0.18	1.36E-07	0.14	6.20E-08	0.06	0.00E+00	0.00	1.45E-07	0.14	1.58E-07	0.16	2.03E-07	0.20	2.12E-07	0.21	Block_D2	
552937.22_4172511.6	552937.22	4172511.6	1.5	1.28E-07	0.13	1.79E-07	0.18	1.40E-07	0.14	6.77E-08	0.07	0.00E+00	0.00	1.41E-07	0.14	1.59E-07	0.16	1.98E-07	0.20	2.06E-07	0.21	Block_D2	
552957.22_4172511.6	552957.22	4172511.6	1.5	1.27E-07	0.13	1.70E-07	0.17	1.37E-07	0.14	6.91E-08	0.07	0.00E+00	0.00	1.33E-07	0.13	1.53E-07	0.15	1.86E-07	0.19	1.93E-07	0.19	Block_D2	
552977.22_4172511.6	552977.22	4172511.6	1.5	9.01E-08	0.09	1.25E-07	0.13	9.80E-08	0.10	4.78E-08	0.05	0.00E+00	0.00	9.89E-08	0.10	1.11E-07	0.11	1.38E-07	0.14	1.45E-07	0.14	Block_D2	
552997.22_4172511.6	552997.22	4172511.6	1.5	8.63E-08	0.09	1.18E-07	0.12	9.34E-08	0.09	4.61E-08	0.05	0.00E+00	0.00	9.30E-08	0.09	1.05E-07	0.10	1.30E-07	0.13	1.36E-07	0.14	Block_D2	
553017.22_4172511.6	553017.22	4172511.6	1.5	8.52E-08	0.09	1.13E-07	0.11	9.18E-08	0.09	4.58E-08	0.05	0.00E+00	0.00	9.01E-08	0.09	1.02E-07	0.10	1.26E-07	0.13	1.31E-07	0.13	Block_D2	
553037.22_4172511.6	553037.22	4172511.6	1.5	8.51E-08	0.09	1.13E-07	0.11	9.13E-08	0.09	4.60E-08	0.05	0.00E+00	0.00	8.84E-08	0.09	1.01E-07	0.10	1.24E-07	0.12	1.29E-07	0.13	Block_D2	
553057.22_4172511.6	553057.22	4172511.6	1.5	8.49E-08	0.08	1.11E-07	0.11	9.07E-08	0.09	4.62E-08	0.05	0.00E+00	0.00	8.68E-08	0.09	1.00E-07	0.10	1.21E-07	0.12	1.26E-07	0.13	Block_D2	
553077.22_4172511.6	553077.22	4172511.6	1.5	8.48E-08	0.08	1.10E-07	0.11	9.04E-08	0.09	4.65E-08	0.05	0.00E+00	0.00	8.55E-08	0.09	9.92E-08	0.10	1.20E-07	0.12	1.24E-07	0.12	Block_D2	
553097.22_4172511.6	553097.22	4172511.6	1.5	8.62E-08	0.09	1.10E-07	0.11	9.16E-08	0.09	4.76E-08	0.05	0.00E+00	0.00	8.56E-08	0.09	1.00E-07	0.10	1.20E-07	0.12	1.24E-07	0.12	Block_D2	
553117.22_4172511.6	553117.22	4172511.6	1.5	8.83E-08	0.09	1.12E-07	0.11	9.35E-08	0.09	4.91E-08	0.05	0.00E+00	0.00	8.64E-08	0.09	1.02E-07	0.10	1.21E-07	0.12	1.25E-07	0.12	Block_D2	
553137.22_4172511.6	553137.22	4172511.6	1.5	1.03E-07	0.10	1.27E-07	0.13	1.08E-07	0.11	5.78E-08	0.06	0.00E+00	0.00	1.08E-07	0.10	1.16E-07	0.12	1.35E-07	0.14	1.40E-07	0.14	Block_D2	
553157.22_4172511.6	553157.22	4172511.6	1.5	1.41E-07	0.14	1.65E-07	0.17	1.46E-07	0.15	8.11E-08	0.08	0.00E+00	0.00	1.25E-07	0.12	1.55E-07	0.15	1.74E-07	0.17	1.78E-07	0.18	Block_D2	
553177.22_4172511.6	553177.22	4172511.6	1.5	1.45E-07	0.15	1.69E-07	0.17	1.51E-07	0.15	8.41E-08	0.08	0.00E+00	0.00	1.27E-07	0.13	1.59E-07	0.16	1.78E-07	0.18	1.82E-07	0.18	Block_D2	
553197.22_4172511.6	553197.22	4172511.6	1.5	1.37E-07	0.14	1.60E-07	0.16	1.42E-07	0.14	7.89E-08	0.08	0.00E+00	0.00	1.21E-07	0.12	1.50E-07	0.15	1.69E-07	0.17	1.73E-07	0.17	Block_D2	
553217.22_4172511.6	553217.22	4172511.6	1.5	1.35E-07	0.13	1.58E-07	0.16	1.40E-07	0.14	7.80E-08	0.08	0.00E+00	0.00	1.19E-07	0.12	1.48E-07	0.15	1.65E-07	0.17	1.69E-07	0.17	Block_D2	
553237.22_4172511.6	553237.22	4172511.6	1.5	1.31E-07	0.13	1.53E-07	0.15	1.36E-07	0.14	7.64E-08	0.08	0.00E+00	0.00	1.15E-07	0.11	1.43E-07	0.14	1.60E-07	0.16	1.63E-07	0.16	Block_D2	
553257.22_4172511.6	553257.22	4172511.6	1.5	1.16E-07	0.12	1.36E-07	0.14	1.20E-07	0.12	6.72E-08	0.07	0.00E+00	0.00	1.03E-07	0.10	1.27E-07	0.13	1.43E-07	0.14	1.46E-07	0.15	Block_D2	
553277.22_4172511.6	553277.22	4172511.6	1.5	1.05E-07	0.10	1.21E-07	0.12	1.09E-07	0.11	6.07E-08	0.06	0.00E+00	0.00	9.38E-08	0.09	1.16E-07	0.12	1.31E-07	0.13	1.34E-07	0.13	Block_D2	
553297.22_4172511.6	553297.22	4172511.6	1.5	9.97E-08	0.10	1.19E-07	0.12	1.04E-07	0.10	5.78E-08	0.06	0.00E+00	0.00	8.97E-08	0.09	1.11E-07	0.11	1.25E-07	0.13	1.28E-07	0.13	Block_D2	
553317.22_4172511.6	553317.22	4172511.6	1.5	9.11E-08	0.09	1.10E-07	0.11	9.55E-08	0.10	5.26E-08	0.05	0.00E+00	0.00	8.29E-08	0.08	1.02E-07	0.10	1.16E-07	0.12	1.19E-07	0.12	Block_D2	
553337.22_4172511.6	553337.22	4172511.6	1.5	9.51E-08	0.10	1.14E-07	0.11	9.96E-08	0.10	5.51E-08	0.06	0.00E+00	0.00	8.56E-08	0.09	1.06E-07	0.11	1.19E-07	0.12	1.22E-07	0.12	Block_D2	
553357.22_4172511.6	553357.22	4172511.6	1.5	9.70E-08	0.10	1.15E-07	0.12	1.01E-07	0.10	5.64E-08	0.06	0.00E+00	0.00	8.67E-08	0.09	1.07E-07	0.11	1.21E-07	0.12	1.24E-07	0.12	Block_D2	
553377.22_4172511.6	553377.22	4172511.6	1.5	8.51E-08	0.09	1.03E-07	0.10	8.96E-08	0.09	4.90E-08	0.05	0.00E+00	0.00	7.79E-08	0.08	9.54E-08	0.10	1.09E-07	0.11	1.11E-07	0.11	Block_D2	
553397.22_4172511.6	553397.22	4172511.6	1.5	6.61E-08	0.07	8.14E-08	0.08	7.07E-08	0.07	3.74E-08	0.04	0.00E+00	0.00	6.41E-08	0.06	7.64E-08	0.08	8.95E-08	0.09	9.22E-08	0.09	Non Res	
553417.22_4172511.6	553417.22	4172511.6	1.5	5.81E-08	0.06	7.58E-08	0.08	6.27E-08	0.06	3.25E-08	0.03	0.00E+00	0.00	5.80E-08	0.06	6.83E-08	0.07	8.10E-08	0.08	8.36E-08	0.08	Non Res	
553437.22_4172511.6	553437.22	4172511.6	1.5	5.07E-08	0.05	6.84E-08	0.07	5.53E-08	0.06	2.79E-08	0.03	0.00E+00	0.00	5.25E-08	0.05	6.09E-08	0.06	7.34E-08	0.07	7.59E-08	0.08	Non Res	
553457.22_4172511.6	553457.22	4172511.6	1.5	4.41E-08	0.04	6.15E-08	0.06	4.88E-08	0.05	2.39E-08	0.02

Risk Calculation Part 2: $\sum R1*C_{DNI}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	
552717.22_4172531.6	552717.22	4172531.6	1.5	6.68E-08	0.07	1.91E-07	0.19	9.23E-08	0.09	2.47E-08	0.02	0.00E+00	0.00	1.84E-07	0.18	1.42E-07	0.14	2.61E-07	0.26	2.92E-07	0.29	Non Res
552737.22_4172531.6	552737.22	4172531.6	1.5	6.39E-08	0.06	1.73E-07	0.17	8.67E-08	0.09	2.41E-08	0.02	0.00E+00	0.00	1.64E-07	0.16	1.30E-07	0.13	2.32E-07	0.23	2.58E-07	0.26	Non Res
552757.22_4172531.6	552757.22	4172531.6	1.5	6.44E-08	0.06	1.64E-07	0.16	8.58E-08	0.09	2.49E-08	0.02	0.00E+00	0.00	1.52E-07	0.15	1.25E-07	0.12	2.15E-07	0.21	2.37E-07	0.24	NA - no receptor
552777.22_4172531.6	552777.22	4172531.6	1.5	6.21E-08	0.06	1.46E-07	0.15	8.03E-08	0.08	2.50E-08	0.02	0.00E+00	0.00	1.33E-07	0.13	1.13E-07	0.11	1.88E-07	0.19	2.06E-07	0.21	NA - no receptor
552797.22_4172531.6	552797.22	4172531.6	1.5	6.64E-08	0.07	1.47E-07	0.15	8.44E-08	0.08	2.75E-08	0.03	0.00E+00	0.00	1.30E-07	0.13	1.15E-07	0.12	1.84E-07	0.18	2.00E-07	0.20	NA - no receptor
552817.22_4172531.6	552817.22	4172531.6	1.5	7.51E-08	0.08	1.57E-07	0.16	9.43E-08	0.09	3.19E-08	0.03	0.00E+00	0.00	1.36E-07	0.14	1.25E-07	0.13	1.91E-07	0.19	2.06E-07	0.21	NA - no receptor
552837.22_4172531.6	552837.22	4172531.6	1.5	8.99E-08	0.09	1.80E-07	0.18	1.12E-07	0.11	3.90E-08	0.04	0.00E+00	0.00	1.51E-07	0.15	1.46E-07	0.15	2.13E-07	0.21	2.27E-07	0.23	NA - no receptor
552857.22_4172531.6	552857.22	4172531.6	1.5	1.07E-07	0.11	2.06E-07	0.21	1.32E-07	0.13	4.76E-08	0.05	0.00E+00	0.00	1.69E-07	0.17	1.68E-07	0.17	2.37E-07	0.24	2.51E-07	0.25	NA - no receptor
552877.22_4172531.6	552877.22	4172531.6	1.5	1.05E-07	0.11	1.78E-07	0.18	1.23E-07	0.12	5.07E-08	0.05	0.00E+00	0.00	1.45E-07	0.15	1.50E-07	0.15	2.04E-07	0.20	2.16E-07	0.22	Non Res
552897.22_4172531.6	552897.22	4172531.6	1.5	1.22E-07	0.12	1.96E-07	0.20	1.41E-07	0.14	6.04E-08	0.06	0.00E+00	0.00	1.57E-07	0.16	1.68E-07	0.17	2.21E-07	0.22	2.32E-07	0.23	Block_D2
552917.22_4172531.6	552917.22	4172531.6	1.5	1.23E-07	0.12	1.83E-07	0.18	1.38E-07	0.14	6.30E-08	0.06	0.00E+00	0.00	1.46E-07	0.15	1.59E-07	0.16	2.04E-07	0.20	2.14E-07	0.21	Block_D2
552937.22_4172531.6	552937.22	4172531.6	1.5	1.31E-07	0.13	1.81E-07	0.18	1.43E-07	0.14	6.94E-08	0.07	0.00E+00	0.00	1.43E-07	0.14	1.61E-07	0.16	2.00E-07	0.20	2.08E-07	0.21	Block_D2
552957.22_4172531.6	552957.22	4172531.6	1.5	1.22E-07	0.12	1.63E-07	0.16	1.32E-07	0.13	6.56E-08	0.07	0.00E+00	0.00	1.28E-07	0.13	1.46E-07	0.15	1.79E-07	0.18	1.86E-07	0.19	Block_D2
552977.22_4172531.6	552977.22	4172531.6	1.5	9.07E-08	0.09	1.54E-07	0.15	9.86E-08	0.10	4.79E-08	0.05	0.00E+00	0.00	9.87E-08	0.10	1.11E-07	0.11	1.38E-07	0.14	1.45E-07	0.14	Block_D2
552997.22_4172531.6	552997.22	4172531.6	1.5	8.76E-08	0.09	1.19E-07	0.12	9.48E-08	0.09	4.66E-08	0.05	0.00E+00	0.00	9.36E-08	0.09	1.06E-07	0.11	1.31E-07	0.13	1.37E-07	0.14	Block_D2
553017.22_4172531.6	553017.22	4172531.6	1.5	8.70E-08	0.09	1.16E-07	0.12	9.37E-08	0.09	4.65E-08	0.05	0.00E+00	0.00	9.13E-08	0.09	1.04E-07	0.10	1.28E-07	0.13	1.33E-07	0.13	Block_D2
553037.22_4172531.6	553037.22	4172531.6	1.5	8.62E-08	0.09	1.13E-07	0.11	9.25E-08	0.09	4.64E-08	0.05	0.00E+00	0.00	8.89E-08	0.09	1.02E-07	0.10	1.24E-07	0.12	1.30E-07	0.13	Block_D2
553057.22_4172531.6	553057.22	4172531.6	1.5	8.62E-08	0.09	1.12E-07	0.11	9.22E-08	0.09	4.68E-08	0.05	0.00E+00	0.00	8.76E-08	0.09	1.01E-07	0.10	1.23E-07	0.12	1.28E-07	0.13	Block_D2
553077.22_4172531.6	553077.22	4172531.6	1.5	8.67E-08	0.09	1.12E-07	0.11	9.23E-08	0.09	4.73E-08	0.05	0.00E+00	0.00	8.67E-08	0.09	1.01E-07	0.10	1.21E-07	0.12	1.26E-07	0.13	Block_D2
553097.22_4172531.6	553097.22	4172531.6	1.5	8.79E-08	0.09	1.12E-07	0.11	9.33E-08	0.09	4.83E-08	0.05	0.00E+00	0.00	8.67E-08	0.09	1.02E-07	0.10	1.21E-07	0.12	1.26E-07	0.13	Block_D2
553117.22_4172531.6	553117.22	4172531.6	1.5	9.03E-08	0.09	1.14E-07	0.11	9.57E-08	0.10	5.00E-08	0.05	0.00E+00	0.00	8.78E-08	0.09	1.04E-07	0.10	1.23E-07	0.12	1.27E-07	0.13	Block_D2
553137.22_4172531.6	553137.22	4172531.6	1.5	1.05E-07	0.11	1.29E-07	0.13	1.11E-07	0.11	5.91E-08	0.06	0.00E+00	0.00	9.89E-08	0.10	1.19E-07	0.12	1.38E-07	0.14	1.43E-07	0.14	Block_D2
553157.22_4172531.6	553157.22	4172531.6	1.5	1.42E-07	0.14	1.66E-07	0.17	1.47E-07	0.15	8.14E-08	0.08	0.00E+00	0.00	1.25E-07	0.13	1.55E-07	0.16	1.75E-07	0.17	1.79E-07	0.18	Block_D2
553177.22_4172531.6	553177.22	4172531.6	1.5	1.48E-07	0.15	1.72E-07	0.17	1.54E-07	0.15	8.56E-08	0.09	0.00E+00	0.00	1.30E-07	0.13	1.62E-07	0.16	1.81E-07	0.18	1.85E-07	0.18	Block_D2
553197.22_4172531.6	553197.22	4172531.6	1.5	1.41E-07	0.14	1.64E-07	0.16	1.46E-07	0.15	8.12E-08	0.08	0.00E+00	0.00	1.24E-07	0.12	1.54E-07	0.15	1.73E-07	0.17	1.77E-07	0.18	Block_D2
553217.22_4172531.6	553217.22	4172531.6	1.5	1.38E-07	0.14	1.61E-07	0.16	1.43E-07	0.14	7.97E-08	0.08	0.00E+00	0.00	1.21E-07	0.12	1.51E-07	0.15	1.69E-07	0.17	1.73E-07	0.17	Block_D2
553237.22_4172531.6	553237.22	4172531.6	1.5	1.35E-07	0.14	1.57E-07	0.16	1.40E-07	0.14	7.85E-08	0.08	0.00E+00	0.00	1.17E-07	0.12	1.47E-07	0.15	1.64E-07	0.16	1.68E-07	0.17	Block_D2
553257.22_4172531.6	553257.22	4172531.6	1.5	1.26E-07	0.13	1.47E-07	0.15	1.31E-07	0.13	7.33E-08	0.07	0.00E+00	0.00	1.10E-07	0.11	1.38E-07	0.14	1.54E-07	0.15	1.57E-07	0.16	Block_D2
553277.22_4172531.6	553277.22	4172531.6	1.5	1.15E-07	0.12	1.35E-07	0.14	1.20E-07	0.12	6.69E-08	0.07	0.00E+00	0.00	1.02E-07	0.10	1.27E-07	0.13	1.42E-07	0.14	1.45E-07	0.15	Block_D2
553297.22_4172531.6	553297.22	4172531.6	1.5	1.08E-07	0.11	1.28E-07	0.13	1.13E-07	0.11	6.28E-08	0.06	0.00E+00	0.00	9.62E-08	0.10	1.19E-07	0.12	1.34E-07	0.13	1.37E-07	0.14	Block_D2
553317.22_4172531.6	553317.22	4172531.6	1.5	9.88E-08	0.10	1.18E-07	0.12	1.03E-07	0.10	5.71E-08	0.06	0.00E+00	0.00	8.87E-08	0.09	1.09E-07	0.11	1.24E-07	0.12	1.27E-07	0.13	Block_D2
553337.22_4172531.6	553337.22	4172531.6	1.5	8.86E-08	0.09	1.07E-07	0.11	9.32E-08	0.09	5.10E-08	0.05	0.00E+00	0.00	8.09E-08	0.08	9.91E-08	0.10	1.13E-07	0.11	1.16E-07	0.12	Block_D2
553357.22_4172531.6	553357.22	4172531.6	1.5	9.69E-08	0.10	1.15E-07	0.12	1.02E-07	0.10	5.61E-08	0.06	0.00E+00	0.00	8.67E-08	0.09	1.07E-07	0.11	1.21E-07	0.12	1.24E-07	0.12	Block_D2
553377.22_4172531.6	553377.22	4172531.6	1.5	8.32E-08	0.08	1.02E-07	0.10	8.79E-08	0.09	4.76E-08	0.05	0.00E+00	0.00	7.68E-08	0.08	9.37E-08	0.09	1.07E-07	0.11	1.10E-07	0.11	Block_D2
553397.22_4172531.6	553397.22	4172531.6	1.5	6.70E-08	0.07	8.52E-08	0.09	7.18E-08	0.07	3.77E-08	0.04	0.00E+00	0.00	6.49E-08	0.06	7.75E-08	0.08	9.06E-08	0.09	9.33E-08	0.09	Non Res
553417.22_4172531.6	553417.22	4172531.6	1.5	5.89E-08	0.06	7.68E-08	0.08	6.36E-08	0.06	3.28E-08	0.03	0.00E+00	0.00	5.87E-08	0.06	6.93E-08	0.07	8.20E-08	0.08	8.46E-08	0.08	Non Res
553437.22_4172531.6	553437.22	4172531.6	1.5	5.08E-08	0.05	6.88E-08	0.07	5.57E-08	0.06	2.78E-08	0.03	0.00E+00	0.00	5.28E-08	0.05	6.13E-08	0.06	7.38E-08	0.07	7.64E-08	0.08	Non Res
553457.22_4172531.6	553457.22	4172531.6	1.5	4.42E-08	0.04	6.19E-08	0.06	4.91E-08	0.05	2.38E-08	0.02	0.00E+00	0.00	4.78E-08	0.05	5.46E-08	0.05	6.68E-08	0.07	6.93E-08	0.07	Non Res
553477.22_4172531.6	553477.22	4172531.6	1.5	3.96E-08	0.04	5.70E-08	0.06	4.44E-08	0.04	2.10E-08	0.02	0.00E+00	0.00	4.41E-08	0.04	4.98E-08	0.05	6.17E-08	0.06	6.40E-08	0.06	Non Res
553497.22_4172531.6	553497.22	4172531.6	1.5	3.61E-08	0.04	5.32E-08	0.05	4.10E-08	0.04	1.89E-08	0.02	0.00E+00	0.00	4.13E-08	0.04	4.62E-08	0.05	5.77E-08	0.06	6.00E-08	0.06	Non Res
553517.22_4172531.6	553517.22	4172531.6	1.5	3.32E-08	0.03	4.99E-08	0.05	3.80E-08	0.04	1.72E-08	0.02	0.00E+00	0.00	3.88E-08	0.04	4.31E-08	0.04	5.43E-08	0.05	5.65E-08	0.06	Non Res
553537.22_4172531.6	553537.22	4172531.6	1.5	3.06E-08	0.03	4.71E-08	0.05	3.55E-08	0.04	1.56E-08	0.02	0.00E+00	0.00	3.66E-08	0.04	4.04E-08	0.04	5.13E-08	0.05	5.33E-08	0.05	Non Res
553557.22_4172531.6	553557.22	4172531.6	1.5	2.83E-08	0.03	4.45E-08	0.04	3.32E-08	0.03	1.42E-08	0.01	0.00E+00	0.00	3.47E-08	0.03	3.80E-08	0.04	4.86E-08	0.05	5.06E-08	0.05	Non Res
553577.22_4172531.6	553577.22	4172531.6	1.5	2.62E-08	0.03	4.22E-08	0.04	3.10E-08	0.03	1.29E-08	0.01	0.00E+00	0.00	3.29E-08	0.03	3.58E-08	0.04	4.61E-08	0.05	4.80E-08	0.05	Non Res
553597.22_4172531.6	553597.22	4172531.6	1.5	2.43E-08	0.02	4.00E-08	0.04	2.91E-08	0.03	1.18E-08	0.01	0.00E+00	0.00	3.13E-08	0.03	3.38E-08	0.03	4.38E-08	0.04	4.56E-08	0.05	Non Res
553617.22_4172531.6	553617.22	4172531.6	1.5	2.28E-08	0.02	3.83E-08	0.04	2.77E-08	0.03	1.09E-08	0.01	0.00E+00	0.00	2.94E-08	0.03	3.22E-08	0.03	4.19E-08	0.04	4.37E-08	0.04	Non Res
553637.22_4172531.6	553637.22	4172531.6	1.5	2.16E-08	0.02	3.67E-08	0.04	2.64E-08	0.03	1.01E-08	0.01	0.00E+00	0.00	2.88E-08	0.03	3.08E-08	0.03	4.03E-08	0.04	4.20E-08	0.04	Non Res
553657.22_4172531.6	553657.22	4172531.6	1.5	2.04E-08	0.02	3.54E-08	0.04	2.52E-08	0.03	9.45E-09	0.01	0.00E+00	0.00	2.77E-08	0.03	2.95E-08	0.03	3.88E-08	0.04	4.04E-08	0.04	Non Res
553677.22_4172531.6	553677.22	4172531.6	1.5	1.94E-08	0.02	3.41E-08	0.03	2.42E-08	0.02	8.83E-09	0.01	0.00E+00	0.00	2.67E-08	0.03	2.84E-08	0.03	3.74E-08	0.04	3.90E-08	0.04	Non Res
553697.22_4172531.6	553697.22	4172531.6	1.5	1.85E-08	0.02	3.29E-08	0.03	2.32E-08	0.02	8.26E-09	0.01	0.00E+00	0.00	2.58E-08	0.03	2.74E-08	0.03	3.61E-08	0.04	3.76E-08	0.04	Non Res
553717.22_4172531.6	553717.22	4172531.6	1.5	1.76E-08	0.02	3.18E-08	0.03	2.23E-08	0.02	7.74E-09	0.01	0.00E+00	0.00	2.49E-08	0.02	2.64E-08	0.03	3.49E-08	0.03	3.64E-08	0.04	Non Res
553737.22_4172531.6	553737.22	4172531.6	1.5	1.68E-08	0.02	3.08E-08	0.03	2.15E-08	0.02	7.28E-09	0.01	0.00E+00	0.00	2.42E-08	0.02	2.55E-08	0.03	3.38E-08	0.03	3.52E-08	0.04	Non Res
553757.22_4172531.6	553757.22	4172531.6	1.5	1.61E-08	0.02	2.99E-08	0.03	2.08E-08	0.02	6.84E-09	0.01	0.00E+00	0.00	2.34E-08	0.02	2.46E-08	0.02	3.28E-08	0.03	3.42E-08	0.03	Non Res
553777.22_4172531.6	553777.22	4172531.6	1.5	1.55E-08	0.02	2.90E-08	0.03	2.01E-08	0.02	6.45E-09	0.01	0.00E+00	0.00	2.27E-08	0.02	2.39E-08	0.02	3.18E-08	0.03	3.31E-08	0.03	Non Res
553797.22_4172531.6	553797.22	4172531.6	1.5	1.48E-08	0.01	2.81E-08	0.03	1.94E-08	0.02	6.08E-09	0.01	0.00E+00	0.00	2.20E-08	0.02	2.31E-08	0.02	3.09E-08	0.03	3.21E-08	0.03	Non Res
553817.22_4172531.6	553817.22	4172531.6	1.5	1.42E-08	0.01	2.73E-08	0.03	1.88E-08	0.02	5.74E-09	0.01	0.00E+00	0.00	2.14E-08	0.02	2.24E-08	0.02	3.00E-08	0.03	3.12E-08	0.03	Non Res
553837.22_4172531.6	553837.22	4172531.6	1.5	1.37E-08	0.01	2.66E-08	0.03	1.82E-08	0.02	5.43E-09	0.01	0.00E+00	0.00	2.08E-08	0.02	2.18E-08	0.02	2.91E-08	0.03	3.03E-08	0.03	Non Res
553857.22_4172531.6	553857.22	4172531.6	1.5	1.32E-08	0.01	2.58E-08	0.03	1.76E-08	0.02	5.14E-09	0.01	0.00E+00	0.00	2.02E-08	0.02	2.11E-08	0.02	2.83E-08	0.03	2.95E-08	0.03	Non Res
551877.22_4172551.6	551877.22	4172551.6	1.5	3.60E-09	0.00	1.58E-08	0.02	7.68E-09	0.01	1.17E-09	0.00	0.00E+00	0.00	1.68E-08	0.02	1.21E-08	0.01	2.34E-08	0.02	2.50E-08	0.02	Non Res
551897.22_4172551.6	551897.22	4172551.6	1.5	3.78E-09	0.00	1.99E-08	0.02	8.05E-09	0.01	1.25E-09	0.00	0.00E+00	0.00	1.77E-08	0.02	1.27E-08	0.01	2.50E-08	0.02	2.66E-08	0.03	Non Res
551917.22_4172551.6	551917.22	4172551.6	1.5	3.98E-09	0.00	2.11E-08	0.02	8.43E-09	0.01	1.31E-09	0.00	0.00E+00	0.00	1.89E-08	0.02	1.35E-08	0.01	2.68E-08	0.03	2.86E-08	0.03	Non Res
551937.22_4172551.6	551937.22	4172551.6	1.5	4.16E-09	0.00	2.23E-08	0.02	8.81E-09	0.01	1.38E-09	0.00	0.00E+00	0.00	2.02E-08	0.02	1.42E-08	0.01	2.85E-08	0.03	3.06E-08	0.03	Non Res
551957.22_4172551.6	551957.22	4172551.6	1.5	4.32E-09	0.00	2.34E-08	0.02	9.14E-09	0.01	1.43E-09	0.00	0.00E+00	0.00	2.14E-08	0.02	1.48E-08	0.01	3.03E-08	0.03	3.25E-08	0.03	Non Res
551977.22_4172551.6	551977.22	4172551.6	1.5	4.53E-09	0.00	2.50E-08	0.02	9.58E-09	0.01	1.51E-09	0.00	0.00E+00	0.00	2.30E-08	0.02	1.57E-08	0.02	3.26E-08	0.03	3.51E-08	0.04	Non Res
551997.22_4172551.6	551997.22	4172551.6	1.5	4.68E-09	0.00	2.61E-08	0.03	9.91E-09	0.01	1.56E-09	0.00	0.00E+00	0.00	2.43E-08	0.02	1.63E-08	0.02	3.44E-08	0.03	3.71E-08	0.04	Non Res
552017.22_4172551.6	552017.22	4172551.6	1.5	4.87E-09	0.00	2.74E-08	0.03	1.03E-08	0.01	1.62E-09	0.00	0.00E+00	0.00	2.58E-08	0.03	1.71E-08	0.02	3.66E-08	0.04	3.96E-08	0.04	Non Res
552037.22_4172551.6	552037.22	4172551.6	1.5	5.07E-09	0.01	2.90E-08	0.03	1.07E-08	0.01	1.70E-09	0.00	0.00E+00	0.00	2.76E-08	0.03	1.80E-08	0.02	3.92E-08	0.04	4.26E-08	0.04	Non Res
552057.22_4172551.6	552057.22	4172551.6	1.5	5.33E-09	0.01	3.08E-08	0.03	1.13E-08	0.01	1.79E-09	0.00	0.00E+00	0.00	2.99E-08	0.03	1.92E-08	0.02	4.24E-08	0.04	4.62E-08	0.05	Non Res
552077.22_4172551.6	552077.22	4172551.6	1.5	5.65E-09	0.01	3.30E-08	0.03	1.19E-08	0.01	1.89E-09	0.00	0.00E+00	0.00	3.24E-08	0.03	2.04E-08	0.02	4.61E-08	0.05	5.05E-08	0.05	Non Res
552097.22_4172551.6	552097.22	4172551.6	1.5	5.95E-09	0.01	3.53E-08	0.04	1.26E-08	0.01	2.00E-09	0.00	0.00E+00	0.00	3.55E-08	0.04	2.18E-08	0.02	5.04E-08	0.05	5.56E-08	0.06	Non Res
552117.22_4172551.6	552117.22	4172551.6	1.5	6.21E-09	0.01	3.75E-08	0.04	1.31E-08	0.01	2.09E-09	0.00	0.00E+00	0.00	3.85E-08	0.04	2.31E-08	0.02	5.49E-08	0.05	6.10E-08	0.06	Non Res
552137.22_4172551.6	552137.22	4172551.6	1.5	6.52E-09	0.01	4.01E-08	0.04	1.38E-08	0.01	2.21E-09	0.00	0.00E+00	0.00	4.14E-08	0.04	2.47E-08	0.02	6.05E-08	0.06	6.79E-08	0.07	Non Res
552157.22_4172551.6	552157.22	4172551.6	1.5	6.83E-09	0.01	4.28E-08	0.04	1.45E-08	0.01	2.32E-09	0.00	0.00E+00	0.00	4.70E-08	0.05	2.63E-08	0.03	6.72E-08	0.07	7.62E-08	0.08	Non Res
552177.22_4172551.6	552177.22	4172551.6	1.5	7.51E-09	0.01	4.99E-08	0.05	1.63E-08	0.02	2.58E-09	0.00	0.00E+00	0.00	5.80E-08	0.06	3.05E-08	0.03	8.30E-08	0.08	9.56E-08	0.10	Non Res
552197.22_4172551.6	552197.22	4172551.6	1.5	8.33E-09	0.01	6.12E-08	0.06	1.86E-08	0.02	2.87E-09	0.00	0.00E+00	0.00	8.01E-08	0.08	3.70E-08	0.04	1.15E-07	0.12	1.36E-07	0.14	Non Res
552217.22_4172551.6	552217.22	4172551.6	1.5	8.62E-09	0.01	6.37E-08	0.06	1.90E-08	0.02	2.99E-09	0.00	0.00E+00	0.00	9.15E-08	0.09	3.85E-08	0.04	1.32E-07	0.13	1.59E-07	0.16	Non Res
552237.22_4172551.6	552237.22	4172551.6	1.5	8.96E-09	0.01	6.83E-08	0.07	1.96E-08	0.02	3.10E-09	0.00	0.00E+00	0.00	1.11E-07	0.11	4.12E-08	0.04	1.60E-07	0.16	1.97E-07	0.20	Non Res
552257.22_4172551.6	552257.22	4172551.6	1.5	9.30E-09	0.01	7.26E-08	0.07	2.02E-08	0.02	3.22E-09	0.00	0.00E+00	0.00	1.23E-07	0.12	4.37E-08	0.04	1.78E-07	0.18	2.21E-07	0.22	Blocks_C2/C3
552277.22_4172551.6	552277.22	4172551.6	1.5	9.66E-09	0.01	7.71E-08	0.08	2.07E-08	0.02	3.36E-09	0.00	0.00E+00	0.00	1.34E-07	0.13	4.64E-08	0.05	1.92E-07	0.19	2.39E-07	0.24	Blocks_C2/C3
552297.22_4172551.6	552297.22	4172551.6	1.5	1.01E-08	0.01	8.20E-08	0.08	2.12E-08	0.02	3.51E-09	0.00	0.00E+00	0.00	1.42E-07	0.14	4.93E-08	0.05	2.07E-07	0.21	2.57E-07	0.26	Blocks_C2/C3
552317.22_4172551.6	552317.22	4172551.6	1.5	1.05E-08	0.01	8.70E-08	0.09	2.18E-08	0.02	3.67E-09	0.00	0.00E+00	0.00	1.50E-07	0.15	5.23E-08	0.05	2.17E-07	0.22	2.71E-07	0.27	Blocks_C2/C3
552337.22_4172551.6	552337.22	4172551.6	1.5	1.10E-08	0.01	9.18E-08	0.09	2.25E-08	0.02	3.85E-09	0.00	0.00E+00	0.00	1.54E-07	0.15	5.52E-08	0.06	2.24E-07	0.22	2.78E-07	0.28	Blocks_C2/C3
552357.22_4172551.6	552357.22	4172551.6	1.5	1.15E-08	0.01	9.66E-08	0.10	2.34E-08	0.02	4.03E-09	0.00	0.00E+00	0.00	1.55E-07	0.15	5.82E-08	0.06	2.24E-07	0.22	2.77E-07	0.28	Blocks_C2/C3
552377.22_4172551.6	552377.22	4172551.6	1.5	1.20E-08	0.01	1.00E-07	0.10	2.43E-08	0.02	4.24E-09	0.00	0.00E+00	0.00	1.52E-07	0.15	6.08E-08	0.06	2.20E-07	0.22	2.70E-07	0.27	Blocks_C2/C3
552397.22_4172551.6	552397.22	4172551.6	1.5	1.27E-08	0.01	1.03E-07	0.10	2.54E-08	0.03	4.48E-09	0.00	0.00E+00	0.00	1.46E-07	0.15	6.27E-08	0.06	2.10E-07	0.21	2.55E-07	0.26	Blocks_C2/C3
552417.22_4172551.6	552417.22	4172551.6	1.5	1.34E-08	0.01	1.05E-07	0.11	2.65E-08	0.03	4.73E-09	0.00	0.00E+00	0.00	1.37E-07	0.14	6.46E-08	0.06	1.98E-07	0.20	2.37E-07	0.24	Blocks_C2/C3
552437.22_4172551.6	552437.22	4172551.6	1.5	1.41E-08	0.01	1.06E-07	0.11	2.78E-08	0.03	5.02E-09	0.01	0.00E+00	0.00	1.35E-07	0.13	6.61E-08	0.07	1.94E-07	0.19	2.31E-07	0.23	Non Res
552457.22_4172551.6	552457.22	4172551.6	1.5	1.50E-08	0.02	1.08E-07	0.11	2.90E-08	0.03	5.33E-09	0.01	0.00E+00	0.00	1.34E-07	0.13	6.79E-08	0.07	1.93E-07	0

Risk Calculation Part 2: $\sum R1*C_{DPM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	
553717.22_4172551.6	553717.22	4172551.6	1.5	1.78E-08	0.02	3.22E-08	0.03	2.27E-08	0.02	7.65E-09	0.01	0.00E+00	0.00	2.52E-08	0.03	2.67E-08	0.03	3.53E-08	0.04	3.67E-08	0.04	Non Res
553737.22_4172551.6	553737.22	4172551.6	1.5	1.70E-08	0.02	3.12E-08	0.03	2.19E-08	0.02	7.19E-09	0.01	0.00E+00	0.00	2.44E-08	0.02	2.58E-08	0.03	3.42E-08	0.03	3.56E-08	0.04	Non Res
553757.22_4172551.6	553757.22	4172551.6	1.5	1.63E-08	0.02	3.02E-08	0.03	2.11E-08	0.02	6.75E-09	0.01	0.00E+00	0.00	2.36E-08	0.02	2.50E-08	0.02	3.31E-08	0.03	3.45E-08	0.03	Non Res
553777.22_4172551.6	553777.22	4172551.6	1.5	1.56E-08	0.02	2.93E-08	0.03	2.04E-08	0.02	6.36E-09	0.01	0.00E+00	0.00	2.29E-08	0.02	2.42E-08	0.02	3.21E-08	0.03	3.34E-08	0.03	Non Res
553797.22_4172551.6	553797.22	4172551.6	1.5	1.50E-08	0.02	2.84E-08	0.03	1.97E-08	0.02	5.99E-09	0.01	0.00E+00	0.00	2.22E-08	0.02	2.34E-08	0.02	3.11E-08	0.03	3.24E-08	0.03	Non Res
553817.22_4172551.6	553817.22	4172551.6	1.5	1.44E-08	0.01	2.76E-08	0.03	1.91E-08	0.02	5.66E-09	0.01	0.00E+00	0.00	2.16E-08	0.02	2.27E-08	0.02	3.02E-08	0.03	3.15E-08	0.03	Non Res
553837.22_4172551.6	553837.22	4172551.6	1.5	1.39E-08	0.01	2.68E-08	0.03	1.85E-08	0.02	5.35E-09	0.01	0.00E+00	0.00	2.10E-08	0.02	2.20E-08	0.02	2.94E-08	0.03	3.06E-08	0.03	Non Res
553857.22_4172551.6	553857.22	4172551.6	1.5	1.33E-08	0.01	2.61E-08	0.03	1.79E-08	0.02	5.06E-09	0.01	0.00E+00	0.00	2.04E-08	0.02	2.14E-08	0.02	2.85E-08	0.03	2.97E-08	0.03	Non Res
551877.22_4172571.6	551877.22	4172571.6	1.5	3.63E-09	0.00	1.91E-08	0.02	7.80E-09	0.01	1.19E-09	0.00	0.00E+00	0.00	1.69E-08	0.02	1.22E-08	0.01	2.38E-08	0.02	2.53E-08	0.03	Non Res
551897.22_4172571.6	551897.22	4172571.6	1.5	3.81E-09	0.00	2.01E-08	0.02	8.16E-09	0.01	1.25E-09	0.00	0.00E+00	0.00	1.79E-08	0.02	1.29E-08	0.01	2.53E-08	0.03	2.70E-08	0.03	Non Res
551917.22_4172571.6	551917.22	4172571.6	1.5	3.98E-09	0.00	2.13E-08	0.02	8.53E-09	0.01	1.31E-09	0.00	0.00E+00	0.00	1.92E-08	0.02	1.36E-08	0.01	2.71E-08	0.03	2.89E-08	0.03	Non Res
551937.22_4172571.6	551937.22	4172571.6	1.5	4.19E-09	0.00	2.26E-08	0.02	8.93E-09	0.01	1.38E-09	0.00	0.00E+00	0.00	2.05E-08	0.02	1.43E-08	0.01	2.90E-08	0.03	3.11E-08	0.03	Non Res
551957.22_4172571.6	551957.22	4172571.6	1.5	4.38E-09	0.00	2.40E-08	0.02	9.32E-09	0.01	1.45E-09	0.00	0.00E+00	0.00	2.19E-08	0.02	1.51E-08	0.02	3.10E-08	0.03	3.33E-08	0.03	Non Res
551977.22_4172571.6	551977.22	4172571.6	1.5	4.58E-09	0.00	2.54E-08	0.03	9.75E-09	0.01	1.52E-09	0.00	0.00E+00	0.00	2.35E-08	0.02	1.59E-08	0.02	3.32E-08	0.03	3.57E-08	0.04	Non Res
551997.22_4172571.6	551997.22	4172571.6	1.5	4.80E-09	0.00	2.70E-08	0.03	1.02E-08	0.01	1.60E-09	0.00	0.00E+00	0.00	2.52E-08	0.03	1.68E-08	0.02	3.57E-08	0.04	3.85E-08	0.04	Non Res
552017.22_4172571.6	552017.22	4172571.6	1.5	4.99E-09	0.00	2.84E-08	0.03	1.06E-08	0.01	1.67E-09	0.00	0.00E+00	0.00	2.68E-08	0.03	1.76E-08	0.02	3.80E-08	0.04	4.11E-08	0.04	Non Res
552037.22_4172571.6	552037.22	4172571.6	1.5	5.29E-09	0.01	3.03E-08	0.03	1.12E-08	0.01	1.76E-09	0.00	0.00E+00	0.00	2.90E-08	0.03	1.88E-08	0.02	4.11E-08	0.04	4.46E-08	0.04	Non Res
552057.22_4172571.6	552057.22	4172571.6	1.5	5.60E-09	0.01	3.25E-08	0.03	1.19E-08	0.01	1.87E-09	0.00	0.00E+00	0.00	3.16E-08	0.03	2.01E-08	0.02	4.48E-08	0.04	4.89E-08	0.05	Non Res
552077.22_4172571.6	552077.22	4172571.6	1.5	5.91E-09	0.01	3.49E-08	0.03	1.26E-08	0.01	1.98E-09	0.00	0.00E+00	0.00	3.44E-08	0.03	2.15E-08	0.02	4.89E-08	0.05	5.36E-08	0.05	Non Res
552097.22_4172571.6	552097.22	4172571.6	1.5	6.22E-09	0.01	3.74E-08	0.04	1.33E-08	0.01	2.09E-09	0.00	0.00E+00	0.00	3.77E-08	0.04	2.31E-08	0.02	5.37E-08	0.05	5.92E-08	0.06	Non Res
552117.22_4172571.6	552117.22	4172571.6	1.5	6.50E-09	0.01	3.99E-08	0.04	1.40E-08	0.01	2.19E-09	0.00	0.00E+00	0.00	4.12E-08	0.04	2.45E-08	0.02	5.87E-08	0.06	6.52E-08	0.07	Non Res
552137.22_4172571.6	552137.22	4172571.6	1.5	6.78E-09	0.01	4.24E-08	0.04	1.46E-08	0.01	2.29E-09	0.00	0.00E+00	0.00	4.53E-08	0.05	2.60E-08	0.03	6.46E-08	0.06	7.25E-08	0.07	Non Res
552157.22_4172571.6	552157.22	4172571.6	1.5	7.10E-09	0.01	4.54E-08	0.05	1.54E-08	0.02	2.41E-09	0.00	0.00E+00	0.00	5.06E-08	0.05	2.77E-08	0.03	7.23E-08	0.07	8.21E-08	0.08	Non Res
552177.22_4172571.6	552177.22	4172571.6	1.5	7.98E-09	0.01	5.52E-08	0.06	1.78E-08	0.02	2.74E-09	0.00	0.00E+00	0.00	6.72E-08	0.07	3.34E-08	0.03	9.64E-08	0.10	1.12E-07	0.11	Non Res
552197.22_4172571.6	552197.22	4172571.6	1.5	8.39E-09	0.01	6.09E-08	0.06	1.89E-08	0.02	2.89E-09	0.00	0.00E+00	0.00	8.29E-08	0.08	3.67E-08	0.04	1.19E-07	0.12	1.42E-07	0.14	Non Res
552217.22_4172571.6	552217.22	4172571.6	1.5	8.69E-09	0.01	6.38E-08	0.06	1.95E-08	0.02	3.00E-09	0.00	0.00E+00	0.00	9.70E-08	0.10	3.84E-08	0.04	1.40E-07	0.14	1.71E-07	0.17	Non Res
552237.22_4172571.6	552237.22	4172571.6	1.5	9.03E-09	0.01	6.77E-08	0.07	2.02E-08	0.02	3.11E-09	0.00	0.00E+00	0.00	1.14E-07	0.11	4.07E-08	0.04	1.66E-07	0.17	2.06E-07	0.21	Non Res
552257.22_4172571.6	552257.22	4172571.6	1.5	9.37E-09	0.01	7.10E-08	0.07	2.07E-08	0.02	3.23E-09	0.00	0.00E+00	0.00	1.25E-07	0.13	4.27E-08	0.04	1.82E-07	0.18	2.27E-07	0.23	Blocks_C2/C3
552277.22_4172571.6	552277.22	4172571.6	1.5	9.72E-09	0.01	7.50E-08	0.07	2.12E-08	0.02	3.36E-09	0.00	0.00E+00	0.00	1.34E-07	0.13	4.51E-08	0.05	1.95E-07	0.20	2.44E-07	0.24	Blocks_C2/C3
552297.22_4172571.6	552297.22	4172571.6	1.5	1.01E-08	0.01	7.88E-08	0.08	2.17E-08	0.02	3.52E-09	0.00	0.00E+00	0.00	1.43E-07	0.14	4.74E-08	0.05	2.09E-07	0.21	2.62E-07	0.26	Blocks_C2/C3
552317.22_4172571.6	552317.22	4172571.6	1.5	1.06E-08	0.01	8.27E-08	0.08	2.23E-08	0.02	3.68E-09	0.00	0.00E+00	0.00	1.50E-07	0.15	4.98E-08	0.05	2.18E-07	0.22	2.74E-07	0.27	Blocks_C2/C3
552337.22_4172571.6	552337.22	4172571.6	1.5	1.10E-08	0.01	8.67E-08	0.09	2.30E-08	0.02	3.86E-09	0.00	0.00E+00	0.00	1.54E-07	0.15	5.23E-08	0.05	2.23E-07	0.22	2.79E-07	0.28	Blocks_C2/C3
552357.22_4172571.6	552357.22	4172571.6	1.5	1.15E-08	0.01	9.06E-08	0.09	2.39E-08	0.02	4.04E-09	0.00	0.00E+00	0.00	1.53E-07	0.15	5.48E-08	0.05	2.22E-07	0.22	2.77E-07	0.28	Blocks_C2/C3
552377.22_4172571.6	552377.22	4172571.6	1.5	1.21E-08	0.01	9.39E-08	0.09	2.48E-08	0.02	4.25E-09	0.00	0.00E+00	0.00	1.49E-07	0.15	5.71E-08	0.06	2.16E-07	0.22	2.67E-07	0.27	Blocks_C2/C3
552397.22_4172571.6	552397.22	4172571.6	1.5	1.28E-08	0.01	9.64E-08	0.10	2.59E-08	0.03	4.49E-09	0.00	0.00E+00	0.00	1.41E-07	0.14	5.91E-08	0.06	2.04E-07	0.20	2.50E-07	0.25	Blocks_C2/C3
552417.22_4172571.6	552417.22	4172571.6	1.5	1.35E-08	0.01	9.83E-08	0.10	2.71E-08	0.03	4.75E-09	0.00	0.00E+00	0.00	1.33E-07	0.13	6.09E-08	0.06	1.92E-07	0.19	2.32E-07	0.23	Blocks_C2/C3
552437.22_4172571.6	552437.22	4172571.6	1.5	1.42E-08	0.01	9.99E-08	0.10	2.84E-08	0.03	5.04E-09	0.01	0.00E+00	0.00	1.30E-07	0.13	6.25E-08	0.06	1.88E-07	0.19	2.26E-07	0.23	Non Res
552457.22_4172571.6	552457.22	4172571.6	1.5	1.51E-08	0.02	1.02E-07	0.10	2.96E-08	0.03	5.35E-09	0.01	0.00E+00	0.00	1.28E-07	0.13	6.42E-08	0.06	1.84E-07	0.18	2.21E-07	0.22	Non Res
552477.22_4172571.6	552477.22	4172571.6	1.5	1.61E-08	0.02	1.03E-07	0.10	3.09E-08	0.03	5.72E-09	0.01	0.00E+00	0.00	1.27E-07	0.13	6.61E-08	0.07	1.83E-07	0.18	2.19E-07	0.22	Blocks_C2/C3
552497.22_4172571.6	552497.22	4172571.6	1.5	1.72E-08	0.02	1.06E-07	0.11	3.20E-08	0.03	6.14E-09	0.01	0.00E+00	0.00	1.31E-07	0.13	6.81E-08	0.07	1.88E-07	0.19	2.26E-07	0.23	Non Res
552517.22_4172571.6	552517.22	4172571.6	1.5	1.85E-08	0.02	1.08E-07	0.11	3.32E-08	0.03	6.62E-09	0.01	0.00E+00	0.00	1.37E-07	0.14	7.01E-08	0.07	1.97E-07	0.20	2.39E-07	0.24	Non Res
552537.22_4172571.6	552537.22	4172571.6	1.5	2.00E-08	0.02	1.10E-07	0.11	3.44E-08	0.03	7.17E-09	0.01	0.00E+00	0.00	1.46E-07	0.15	7.20E-08	0.07	2.11E-07	0.21	2.58E-07	0.26	Blocks_C2/C3
552557.22_4172571.6	552557.22	4172571.6	1.5	2.17E-08	0.02	1.12E-07	0.11	3.58E-08	0.04	7.81E-09	0.01	0.00E+00	0.00	1.56E-07	0.16	7.38E-08	0.07	2.25E-07	0.23	2.78E-07	0.28	Blocks_C2/C3
552577.22_4172571.6	552577.22	4172571.6	1.5	2.38E-08	0.02	1.14E-07	0.11	3.76E-08	0.04	8.58E-09	0.01	0.00E+00	0.00	1.64E-07	0.16	7.57E-08	0.08	2.38E-07	0.24	2.95E-07	0.30	Blocks_C2/C3
552597.22_4172571.6	552597.22	4172571.6	1.5	2.63E-08	0.03	1.16E-07	0.12	4.01E-08	0.04	9.50E-09	0.01	0.00E+00	0.00	1.69E-07	0.17	7.83E-08	0.08	2.45E-07	0.24	3.03E-07	0.30	Blocks_C2/C3
552617.22_4172571.6	552617.22	4172571.6	1.5	2.94E-08	0.03	1.20E-07	0.12	4.34E-08	0.04	1.07E-08	0.01	0.00E+00	0.00	1.72E-07	0.17	8.16E-08	0.08	2.49E-07	0.25	3.07E-07	0.31	Blocks_C2/C3
552637.22_4172571.6	552637.22	4172571.6	1.5	3.34E-08	0.03	1.24E-07	0.12	4.81E-08	0.05	1.21E-08	0.01	0.00E+00	0.00	1.73E-07	0.17	8.62E-08	0.09	2.50E-07	0.25	3.07E-07	0.31	Blocks_C2/C3
552657.22_4172571.6	552657.22	4172571.6	1.5	3.87E-08	0.04	1.32E-07	0.13	5.49E-08	0.05	1.41E-08	0.01	0.00E+00	0.00	1.74E-07	0.17	9.31E-08	0.09	2.50E-07	0.25	3.03E-07	0.30	Blocks_C2/C3
552677.22_4172571.6	552677.22	4172571.6	1.5	4.64E-08	0.05	1.44E-07	0.14	6.50E-08	0.07	1.69E-08	0.02	0.00E+00	0.00	1.73E-07	0.17	1.04E-07	0.10	2.49E-07	0.25	2.95E-07	0.30	Blocks_C2/C3
552697.22_4172571.6	552697.22	4172571.6	1.5	5.79E-08	0.06	1.65E-07	0.17	8.07E-08	0.08	2.12E-08	0.02	0.00E+00	0.00	1.78E-07	0.18	1.23E-07	0.12	2.53E-07	0.25	2.92E-07	0.29	Blocks_C2/C3
552717.22_4172571.6	552717.22	4172571.6	1.5	6.08E-08	0.06	1.64E-07	0.16	8.37E-08	0.08	2.25E-08	0.02	0.00E+00	0.00	1.68E-07	0.17	1.23E-07	0.12	2.39E-07	0.24	2.72E-07	0.27	Non Res
552737.22_4172571.6	552737.22	4172571.6	1.5	5.79E-08	0.06	1.48E-07	0.15	7.79E-08	0.08	2.19E-08	0.02	0.00E+00	0.00	1.48E-07	0.15	1.12E-07	0.11	2.11E-07	0.21	2.38E-07	0.24	Non Res
552757.22_4172571.6	552757.22	4172571.6	1.5	6.56E-08	0.07	1.56E-07	0.16	8.76E-08	0.09	2.51E-08	0.03	0.00E+00	0.00	1.51E-07	0.15	1.22E-07	0.12	2.13E-07	0.21	2.38E-07	0.24	NA - no receptor
552777.22_4172571.6	552777.22	4172571.6	1.5	6.42E-08	0.06	1.45E-07	0.14	8.33E-08	0.08	2.54E-08	0.03	0.00E+00	0.00	1.34E-07	0.13	1.13E-07	0.11	1.90E-07	0.19	2.10E-07	0.21	NA - no receptor
552797.22_4172571.6	552797.22	4172571.6	1.5	6.84E-08	0.07	1.45E-07	0.14	8.68E-08	0.09	2.80E-08	0.03	0.00E+00	0.00	1.30E-07	0.13	1.15E-07	0.11	1.84E-07	0.18	2.02E-07	0.20	NA - no receptor
552817.22_4172571.6	552817.22	4172571.6	1.5	7.73E-08	0.08	1.56E-07	0.16	9.68E-08	0.10	3.26E-08	0.03	0.00E+00	0.00	1.36E-07	0.14	1.25E-07	0.13	1.91E-07	0.19	2.07E-07	0.21	NA - no receptor
552837.22_4172571.6	552837.22	4172571.6	1.5	9.28E-08	0.09	1.80E-07	0.18	1.16E-07	0.12	4.00E-08	0.04	0.00E+00	0.00	1.52E-07	0.15	1.47E-07	0.15	2.14E-07	0.21	2.29E-07	0.23	NA - no receptor
552857.22_4172571.6	552857.22	4172571.6	1.5	1.09E-07	0.11	2.04E-07	0.20	1.34E-07	0.13	4.85E-08	0.05	0.00E+00	0.00	1.68E-07	0.17	1.68E-07	0.17	2.36E-07	0.24	2.50E-07	0.25	NA - no receptor
552877.22_4172571.6	552877.22	4172571.6	1.5	1.11E-07	0.11	1.64E-07	0.18	1.30E-07	0.13	5.31E-08	0.05	0.00E+00	0.00	1.50E-07	0.15	1.56E-07	0.16	2.11E-07	0.21	2.23E-07	0.22	Non Res
552897.22_4172571.6	552897.22	4172571.6	1.5	1.26E-07	0.13	1.99E-07	0.20	1.45E-07	0.15	6.19E-08	0.06	0.00E+00	0.00	1.60E-07	0.16	1.71E-07	0.17	2.24E-07	0.22	2.36E-07	0.24	Block_D2
552917.22_4172571.6	552917.22	4172571.6	1.5	1.27E-07	0.13	1.85E-07	0.19	1.42E-07	0.14	6.47E-08	0.06	0.00E+00	0.00	1.47E-07	0.15	1.62E-07	0.16	2.07E-07	0.21	2.17E-07	0.22	Block_D2
552937.22_4172571.6	552937.22	4172571.6	1.5	1.38E-07	0.14	1.86E-07	0.19	1.50E-07	0.15	7.32E-08	0.07	0.00E+00	0.00	1.46E-07	0.15	1.67E-07	0.17	2.05E-07	0.20	2.14E-07	0.21	Block_D2
552957.22_4172571.6	552957.22	4172571.6	1.5	1.11E-07	0.11	1.50E-07	0.15	1.21E-07	0.12	5.85E-08	0.06	0.00E+00	0.00	1.18E-07	0.12	1.34E-07	0.13	1.66E-07	0.17	1.73E-07	0.17	Block_D2
552977.22_4172571.6	552977.22	4172571.6	1.5	9.02E-08	0.09	1.22E-07	0.12	9.81E-08	0.10	4.70E-08	0.05	0.00E+00	0.00	9.73E-08	0.10	1.09E-07	0.11	1.36E-07	0.14	1.43E-07	0.14	Block_D2
552997.22_4172571.6	552997.22	4172571.6	1.5	8.94E-08	0.09	1.20E-07	0.12	9.67E-08	0.10	4.69E-08	0.05	0.00E+00	0.00	9.45E-08	0.09	1.07E-07	0.11	1.32E-07	0.13	1.39E-07	0.14	Block_D2
553017.22_4172571.6	553017.22	4172571.6	1.5	8.92E-08	0.09	1.17E-07	0.12	9.60E-08	0.10	4.71E-08	0.05	0.00E+00	0.00	9.25E-08	0.09	1.05E-07	0.11	1.30E-07	0.13	1.36E-07	0.14	Block_D2
553037.22_4172571.6	553037.22	4172571.6	1.5	8.85E-08	0.09	1.15E-07	0.12	9.49E-08	0.09	4.71E-08	0.05	0.00E+00	0.00	9.03E-08	0.09	1.04E-07	0.10	1.26E-07	0.13	1.32E-07	0.13	Block_D2
553057.22_4172571.6	553057.22	4172571.6	1.5	8.90E-08	0.09	1.15E-07	0.11	9.51E-08	0.10	4.77E-08	0.05	0.00E+00	0.00	8.94E-08	0.09	1.03E-07	0.10	1.25E-07	0.13	1.31E-07	0.13	Block_D2
553077.22_4172571.6	553077.22	4172571.6	1.5	8.98E-08	0.09	1.14E-07	0.11	9.57E-08	0.10	4.85E-08	0.05	0.00E+00	0.00	8.90E-08	0.09	1.04E-07	0.10	1.25E-07	0.12	1.30E-07	0.13	Block_D2
553097.22_4172571.6	553097.22	4172571.6	1.5	9.10E-08	0.09	1.15E-07	0.11	9.67E-08	0.10	4.95E-08	0.05	0.00E+00	0.00	8.90E-08	0.09	1.04E-07	0.10	1.24E-07	0.12	1.29E-07	0.13	Block_D2
553117.22_4172571.6	553117.22	4172571.6	1.5	9.36E-08	0.09	1.17E-07	0.12	9.92E-08	0.10	5.13E-08	0.05	0.00E+00	0.00	9.02E-08	0.09	1.07E-07	0.11	1.26E-07	0.13	1.31E-07	0.13	Block_D2
553137.22_4172571.6	553137.22	4172571.6	1.5	1.22E-07	0.12	1.44E-07	0.15	1.28E-07	0.13	6.83E-08	0.07	0.00E+00	0.00	1.11E-07	0.11	1.35E-07	0.14	1.55E-07	0.16	1.60E-07	0.16	Block_D2
553157.22_4172571.6	553157.22	4172571.6	1.5	1.39E-07	0.14	1.63E-07	0.16	1.45E-07	0.14	7.90E-08	0.08	0.00E+00	0.00	1.23E-07	0.12	1.52E-07	0.15	1.72E-07	0.17	1.77E-07	0.18	Block_D2
553177.22_4172571.6	553177.22	4172571.6	1.5	1.51E-07	0.15	1.75E-07	0.17	1.57E-07	0.16	8.67E-08	0.09	0.00E+00	0.00	1.32E-07	0.13	1.64E-07	0.16	1.83E-07	0.18	1.88E-07	0.19	Block_D2
553197.22_4172571.6	553197.22	4172571.6	1.5	1.46E-07	0.15	1.70E-07	0.17	1.52E-07	0.15	8.37E-08	0.08	0.00E+00	0.00	1.27E-07	0.13	1.59E-07	0.16	1.78E-07	0.18	1.82E-07	0.18	Block_D2
553217.22_4172571.6	553217.22	4172571.6	1.5	1.44E-07	0.14	1.67E-07	0.17	1.50E-07	0.15	8.30E-08	0.08	0.00E+00	0.00	1.26E-07	0.13	1.57E-07	0.16	1.75E-07	0.18	1.79E-07	0.18	Block_D2
553237.22_4172571.6	553237.22	4172571.6	1.5	1.40E-07	0.14	1.63E-07	0.16	1.46E-07	0.15	8.10E-08	0.08	0.00E+00	0.00	1.22E-07	0.12	1.53E-07	0.15	1.70E-07	0.17	1.74E-07	0.17	Block_D2
553257.22_4172571.6	553257.22	4172571.6	1.5	1.42E-07	0.14	1.63E-07	0.16	1.47E-07	0.15	8.21E-08	0.08	0.00E+00	0.00	1.22E-07	0.12	1.54E-07	0.15	1.70E-07	0.17	1.74E-07	0.17	Block_D2
553277.22_4172571.6	553277.22	4172571.6	1.5	1.39E-07	0.14	1.61E-07	0.16	1.44E-07	0.14	8.08E-08	0.08	0.00E+00	0.00	1.20E-07	0.12	1.51E-07	0.15	1.67E-07	0.17	1.70E-07	0.17	Block_D2
553297.22_4172571.6	553297.22	4172571.6	1.5	1.34E-07	0.13	1.54E-07	0.15	1.39E-07	0.14	7.77E-08	0.08	0.00E+00	0.00	1.15E-07	0.12	1.45E-07	0.15	1.61E-07	0.16	1.64E-07	0.16	Block_D2
553317.22_4172571.6	553317.22	4172571.6	1.5	1.27E-07	0.13	1.47E-07	0.15	1.32E-07	0.13	7.35E-08	0.07	0.00E+00	0.00	1.10E-07	0.11	1.38E-07	0.14	1.53E-07	0.15	1.56E-07	0.16	Block_D2
553337.22_4172571.6	553337.22	4172571.6	1.5	9.88E-08	0.10	1.18E-07	0.12	1.04E-07	0.10	5.67E-08	0.06	0.00E+00	0.00	8.87E-08	0.09	1.10E-07	0.11	1.24E-07	0.12	1.27E-07	0.13	Block_D2
553357.22_4172571.6	553357.22	4172571.6	1.5	8.23E-08	0.08	1.01E-07	0.10	8.73E-08	0.09	4.67E-08	0.05	0.00E+00	0.00	7.63E-08	0.08	9.30E-08	0.09	1.06E-07	0.11	1.09E-07	0.11	Block_D2
553377.22_4172571.6	553377.22	4172571.6	1.5	8.14E-08	0.08	1.00E-07	0.10	8.66E-08	0.09	4.60E-08	0.05	0.00E+00	0.00	7.58E-08	0.08	9.24E-08	0.09	1.06E-07	0.11	1.09E-07	0.11	Block_D2
553397.22_4172571.6	553397.22	4172571.6	1.5	6.72E-08	0.07	8.59E-08	0.09	7.24E-08	0.07	3.74E-08	0.04	0.00E+00	0.00	6.53E-08	0.07	7.81E-08	0.08	9.12E-08	0.09	9.39E-08	0.09	Non Res
553417.22_4172571.6	553417.22	4172571.6	1.5	5.97E-08	0.06	7.83E-08	0.08	6.50E-08	0.07	3.28E-08	0.03	0.00E+00	0.00	5.97E-08	0.06	7.06E-08	0.07	8.35E-08	0.08	8.61E-08	0.09	Non Res
553437.22_4172571.6	553437.22	4172571.6	1.5	5.06E-08	0.05	6.91E-08	0.07	5.60E-08	0.06	2.71E-08	0.03	0.00E+00	0.00	5.31E-08	0.05	6.15E-08	0.06	7.42E-08	0.07	7.67E-08	0.08	Non Res
553457.22_4172571.6	553457.22	4172571.6	1.5	4.43E-08	0.04	6.26E-08	0.06	4.97E-08	0.05

Risk Calculation Part 2: $\Sigma R1*C_{DNA}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
552717.22_4172591.6	552717.22	4172591.6	1.5	6.81E-08	0.07	1.79E-07	0.18	9.45E-08	0.09	2.49E-08	0.02	0.00E+00	0.00	1.80E-07	0.18	1.36E-07	0.14	2.56E-07	0.26	2.91E-07	0.29	Non Res	
552737.22_4172591.6	552737.22	4172591.6	1.5	6.52E-08	0.07	1.64E-07	0.16	8.87E-08	0.09	2.43E-08	0.02	0.00E+00	0.00	1.61E-07	0.16	1.25E-07	0.13	2.28E-07	0.23	2.57E-07	0.26	Non Res	
552757.22_4172591.6	552757.22	4172591.6	1.5	6.61E-08	0.07	1.58E-07	0.16	8.82E-08	0.09	2.51E-08	0.03	0.00E+00	0.00	1.49E-07	0.15	1.22E-07	0.12	2.12E-07	0.21	2.36E-07	0.24	NA - no receptor	
552777.22_4172591.6	552777.22	4172591.6	1.5	6.47E-08	0.06	1.44E-07	0.14	8.39E-08	0.08	2.55E-08	0.03	0.00E+00	0.00	1.33E-07	0.13	1.13E-07	0.11	1.88E-07	0.19	2.09E-07	0.21	NA - no receptor	
552797.22_4172591.6	552797.22	4172591.6	1.5	6.92E-08	0.07	1.45E-07	0.14	8.79E-08	0.09	2.81E-08	0.03	0.00E+00	0.00	1.30E-07	0.13	1.15E-07	0.12	1.84E-07	0.18	2.02E-07	0.20	NA - no receptor	
552817.22_4172591.6	552817.22	4172591.6	1.5	7.85E-08	0.08	1.56E-07	0.16	9.84E-08	0.10	3.28E-08	0.03	0.00E+00	0.00	1.36E-07	0.14	1.26E-07	0.13	1.92E-07	0.19	2.08E-07	0.21	NA - no receptor	
552837.22_4172591.6	552837.22	4172591.6	1.5	9.44E-08	0.09	1.82E-07	0.18	1.17E-07	0.12	4.04E-08	0.04	0.00E+00	0.00	1.53E-07	0.15	1.48E-07	0.15	2.16E-07	0.22	2.31E-07	0.23	NA - no receptor	
552857.22_4172591.6	552857.22	4172591.6	1.5	1.12E-07	0.11	2.07E-07	0.21	1.38E-07	0.14	4.95E-08	0.05	0.00E+00	0.00	1.70E-07	0.17	1.71E-07	0.17	2.39E-07	0.24	2.55E-07	0.25	NA - no receptor	
552877.22_4172591.6	552877.22	4172591.6	1.5	1.12E-07	0.11	1.81E-07	0.18	1.30E-07	0.13	5.33E-08	0.05	0.00E+00	0.00	1.48E-07	0.15	1.54E-07	0.15	2.08E-07	0.21	2.20E-07	0.22	Non Res	
552897.22_4172591.6	552897.22	4172591.6	1.5	1.27E-07	0.13	1.99E-07	0.20	1.46E-07	0.15	6.21E-08	0.06	0.00E+00	0.00	1.60E-07	0.16	1.71E-07	0.17	2.24E-07	0.22	2.36E-07	0.24	Block_D2	
552917.22_4172591.6	552917.22	4172591.6	1.5	1.29E-07	0.13	1.87E-07	0.19	1.44E-07	0.14	6.55E-08	0.07	0.00E+00	0.00	1.48E-07	0.15	1.64E-07	0.16	2.08E-07	0.21	2.19E-07	0.22	Block_D2	
552937.22_4172591.6	552937.22	4172591.6	1.5	1.39E-07	0.14	1.87E-07	0.19	1.51E-07	0.15	7.30E-08	0.07	0.00E+00	0.00	1.47E-07	0.15	1.67E-07	0.17	2.06E-07	0.21	2.15E-07	0.22	Block_D2	
552957.22_4172591.6	552957.22	4172591.6	1.5	1.10E-07	0.11	1.48E-07	0.15	1.19E-07	0.12	5.72E-08	0.06	0.00E+00	0.00	1.17E-07	0.12	1.32E-07	0.13	1.64E-07	0.16	1.72E-07	0.17	Block_D2	
552977.22_4172591.6	552977.22	4172591.6	1.5	9.07E-08	0.09	1.23E-07	0.12	9.87E-08	0.10	4.68E-08	0.05	0.00E+00	0.00	9.75E-08	0.10	1.09E-07	0.11	1.37E-07	0.14	1.44E-07	0.14	Block_D2	
552997.22_4172591.6	552997.22	4172591.6	1.5	9.07E-08	0.09	1.21E-07	0.12	9.82E-08	0.10	4.72E-08	0.05	0.00E+00	0.00	9.54E-08	0.10	1.08E-07	0.11	1.34E-07	0.13	1.40E-07	0.14	Block_D2	
553017.22_4172591.6	553017.22	4172591.6	1.5	9.09E-08	0.09	1.19E-07	0.12	9.78E-08	0.10	4.76E-08	0.05	0.00E+00	0.00	9.37E-08	0.09	1.07E-07	0.11	1.31E-07	0.13	1.38E-07	0.14	Block_D2	
553037.22_4172591.6	553037.22	4172591.6	1.5	9.01E-08	0.09	1.17E-07	0.12	9.66E-08	0.10	4.75E-08	0.05	0.00E+00	0.00	9.15E-08	0.09	1.05E-07	0.11	1.28E-07	0.13	1.34E-07	0.13	Block_D2	
553057.22_4172591.6	553057.22	4172591.6	1.5	9.04E-08	0.09	1.16E-07	0.12	9.66E-08	0.10	4.81E-08	0.05	0.00E+00	0.00	9.05E-08	0.09	1.05E-07	0.10	1.27E-07	0.13	1.32E-07	0.13	Block_D2	
553077.22_4172591.6	553077.22	4172591.6	1.5	9.14E-08	0.09	1.16E-07	0.12	9.74E-08	0.10	4.90E-08	0.05	0.00E+00	0.00	9.02E-08	0.09	1.05E-07	0.11	1.26E-07	0.13	1.32E-07	0.13	Block_D2	
553097.22_4172591.6	553097.22	4172591.6	1.5	9.26E-08	0.09	1.17E-07	0.12	9.84E-08	0.10	5.00E-08	0.05	0.00E+00	0.00	9.02E-08	0.09	1.06E-07	0.11	1.26E-07	0.13	1.31E-07	0.13	Block_D2	
553117.22_4172591.6	553117.22	4172591.6	1.5	1.00E-07	0.10	1.24E-07	0.12	1.06E-07	0.11	5.47E-08	0.05	0.00E+00	0.00	9.55E-08	0.10	1.13E-07	0.11	1.34E-07	0.13	1.38E-07	0.14	Block_D2	
553137.22_4172591.6	553137.22	4172591.6	1.5	1.37E-07	0.14	1.62E-07	0.16	1.43E-07	0.14	7.71E-08	0.08	0.00E+00	0.00	1.23E-07	0.12	1.51E-07	0.15	1.71E-07	0.17	1.76E-07	0.18	Block_D2	
553157.22_4172591.6	553157.22	4172591.6	1.5	1.40E-07	0.14	1.65E-07	0.16	1.46E-07	0.15	7.94E-08	0.08	0.00E+00	0.00	1.24E-07	0.12	1.54E-07	0.15	1.73E-07	0.17	1.78E-07	0.18	Block_D2	
553177.22_4172591.6	553177.22	4172591.6	1.5	1.53E-07	0.15	1.77E-07	0.18	1.59E-07	0.16	8.74E-08	0.09	0.00E+00	0.00	1.33E-07	0.13	1.66E-07	0.17	1.85E-07	0.19	1.90E-07	0.19	Block_D2	
553197.22_4172591.6	553197.22	4172591.6	1.5	1.49E-07	0.15	1.73E-07	0.17	1.55E-07	0.16	8.52E-08	0.09	0.00E+00	0.00	1.30E-07	0.13	1.62E-07	0.16	1.81E-07	0.18	1.85E-07	0.19	Block_D2	
553217.22_4172591.6	553217.22	4172591.6	1.5	1.46E-07	0.15	1.69E-07	0.17	1.52E-07	0.15	8.36E-08	0.08	0.00E+00	0.00	1.27E-07	0.13	1.59E-07	0.16	1.77E-07	0.18	1.81E-07	0.18	Block_D2	
553237.22_4172591.6	553237.22	4172591.6	1.5	1.42E-07	0.14	1.65E-07	0.17	1.48E-07	0.15	8.18E-08	0.08	0.00E+00	0.00	1.24E-07	0.12	1.55E-07	0.16	1.73E-07	0.17	1.77E-07	0.18	Block_D2	
553257.22_4172591.6	553257.22	4172591.6	1.5	1.38E-07	0.14	1.60E-07	0.16	1.44E-07	0.14	7.95E-08	0.08	0.00E+00	0.00	1.20E-07	0.12	1.51E-07	0.15	1.68E-07	0.17	1.71E-07	0.17	Block_D2	
553277.22_4172591.6	553277.22	4172591.6	1.5	1.38E-07	0.14	1.59E-07	0.16	1.44E-07	0.14	7.97E-08	0.08	0.00E+00	0.00	1.19E-07	0.12	1.50E-07	0.15	1.66E-07	0.17	1.70E-07	0.17	Block_D2	
553297.22_4172591.6	553297.22	4172591.6	1.5	1.35E-07	0.13	1.55E-07	0.16	1.40E-07	0.14	7.79E-08	0.08	0.00E+00	0.00	1.16E-07	0.12	1.46E-07	0.15	1.62E-07	0.16	1.65E-07	0.17	Block_D2	
553317.22_4172591.6	553317.22	4172591.6	1.5	1.24E-07	0.12	1.44E-07	0.14	1.29E-07	0.13	7.12E-08	0.07	0.00E+00	0.00	1.08E-07	0.11	1.35E-07	0.14	1.50E-07	0.15	1.54E-07	0.15	Block_D2	
553337.22_4172591.6	553337.22	4172591.6	1.5	1.09E-07	0.11	1.29E-07	0.13	1.14E-07	0.11	6.26E-08	0.06	0.00E+00	0.00	9.64E-08	0.10	1.20E-07	0.12	1.34E-07	0.13	1.38E-07	0.14	Block_D2	
553357.22_4172591.6	553357.22	4172591.6	1.5	8.44E-08	0.08	9.91E-08	0.10	8.97E-08	0.09	4.77E-08	0.05	0.00E+00	0.00	7.81E-08	0.08	9.54E-08	0.10	1.09E-07	0.11	1.12E-07	0.11	Block_D2	
553377.22_4172591.6	553377.22	4172591.6	1.5	7.98E-08	0.08	9.91E-08	0.10	8.53E-08	0.09	4.47E-08	0.04	0.00E+00	0.00	7.49E-08	0.07	9.11E-08	0.09	1.05E-07	0.10	1.07E-07	0.11	Block_D2	
553397.22_4172591.6	553397.22	4172591.6	1.5	6.82E-08	0.07	8.73E-08	0.09	7.37E-08	0.07	3.76E-08	0.04	0.00E+00	0.00	6.64E-08	0.07	7.95E-08	0.08	9.27E-08	0.09	9.54E-08	0.10	Non Res	
553417.22_4172591.6	553417.22	4172591.6	1.5	5.98E-08	0.06	7.89E-08	0.08	6.55E-08	0.07	3.24E-08	0.03	0.00E+00	0.00	6.02E-08	0.06	7.11E-08	0.07	8.41E-08	0.08	8.67E-08	0.09	Non Res	
553437.22_4172591.6	553437.22	4172591.6	1.5	5.02E-08	0.05	6.91E-08	0.07	5.59E-08	0.06	2.65E-08	0.03	0.00E+00	0.00	5.30E-08	0.05	6.14E-08	0.06	7.41E-08	0.07	7.66E-08	0.08	Non Res	
553457.22_4172591.6	553457.22	4172591.6	1.5	4.47E-08	0.04	6.32E-08	0.06	5.03E-08	0.05	2.32E-08	0.02	0.00E+00	0.00	4.87E-08	0.05	5.58E-08	0.06	6.81E-08	0.07	7.05E-08	0.07	Non Res	
553477.22_4172591.6	553477.22	4172591.6	1.5	4.06E-08	0.04	5.88E-08	0.06	4.63E-08	0.05	2.08E-08	0.02	0.00E+00	0.00	4.54E-08	0.05	5.16E-08	0.05	6.35E-08	0.06	6.58E-08	0.07	Non Res	
553497.22_4172591.6	553497.22	4172591.6	1.5	3.68E-08	0.04	5.47E-08	0.05	4.24E-08	0.04	1.85E-08	0.02	0.00E+00	0.00	4.23E-08	0.04	4.76E-08	0.05	5.91E-08	0.06	6.14E-08	0.06	Non Res	
553517.22_4172591.6	553517.22	4172591.6	1.5	3.38E-08	0.03	5.13E-08	0.05	3.94E-08	0.04	1.67E-08	0.02	0.00E+00	0.00	3.98E-08	0.04	4.45E-08	0.04	5.56E-08	0.06	5.78E-08	0.06	Non Res	
553537.22_4172591.6	553537.22	4172591.6	1.5	3.11E-08	0.03	4.84E-08	0.05	3.67E-08	0.04	1.51E-08	0.02	0.00E+00	0.00	3.75E-08	0.04	4.17E-08	0.04	5.25E-08	0.05	5.46E-08	0.05	Non Res	
553557.22_4172591.6	553557.22	4172591.6	1.5	2.88E-08	0.03	4.58E-08	0.05	3.44E-08	0.03	1.37E-08	0.01	0.00E+00	0.00	3.56E-08	0.04	3.92E-08	0.04	4.98E-08	0.05	5.18E-08	0.05	Non Res	
553577.22_4172591.6	553577.22	4172591.6	1.5	2.68E-08	0.03	4.35E-08	0.04	3.24E-08	0.03	1.25E-08	0.01	0.00E+00	0.00	3.38E-08	0.03	3.71E-08	0.04	4.74E-08	0.05	4.93E-08	0.05	Non Res	
553597.22_4172591.6	553597.22	4172591.6	1.5	2.50E-08	0.03	4.14E-08	0.04	3.05E-08	0.03	1.14E-08	0.01	0.00E+00	0.00	3.22E-08	0.03	3.51E-08	0.04	4.51E-08	0.05	4.69E-08	0.05	Non Res	
553617.22_4172591.6	553617.22	4172591.6	1.5	2.35E-08	0.02	3.96E-08	0.04	2.90E-08	0.03	1.05E-08	0.01	0.00E+00	0.00	3.08E-08	0.03	3.35E-08	0.03	4.32E-08	0.04	4.49E-08	0.04	Non Res	
553637.22_4172591.6	553637.22	4172591.6	1.5	2.22E-08	0.02	3.80E-08	0.04	2.76E-08	0.03	9.74E-09	0.01	0.00E+00	0.00	2.96E-08	0.03	3.20E-08	0.03	4.15E-08	0.04	4.31E-08	0.04	Non Res	
553657.22_4172591.6	553657.22	4172591.6	1.5	2.10E-08	0.02	3.66E-08	0.04	2.64E-08	0.03	9.05E-09	0.01	0.00E+00	0.00	2.85E-08	0.03	3.07E-08	0.03	3.99E-08	0.04	4.15E-08	0.04	Non Res	
553677.22_4172591.6	553677.22	4172591.6	1.5	2.00E-08	0.02	3.53E-08	0.04	2.54E-08	0.03	8.43E-09	0.01	0.00E+00	0.00	2.75E-08	0.03	2.95E-08	0.03	3.85E-08	0.04	4.00E-08	0.04	Non Res	
553697.22_4172591.6	553697.22	4172591.6	1.5	1.90E-08	0.02	3.40E-08	0.03	2.44E-08	0.02	7.87E-09	0.01	0.00E+00	0.00	2.66E-08	0.03	2.85E-08	0.03	3.72E-08	0.04	3.87E-08	0.04	Non Res	
553717.22_4172591.6	553717.22	4172591.6	1.5	1.82E-08	0.02	3.29E-08	0.03	2.34E-08	0.02	7.36E-09	0.01	0.00E+00	0.00	2.57E-08	0.03	2.74E-08	0.03	3.59E-08	0.04	3.74E-08	0.04	Non Res	
553737.22_4172591.6	553737.22	4172591.6	1.5	1.74E-08	0.02	3.18E-08	0.03	2.26E-08	0.02	6.90E-09	0.01	0.00E+00	0.00	2.48E-08	0.02	2.65E-08	0.03	3.48E-08	0.03	3.61E-08	0.04	Non Res	
553757.22_4172591.6	553757.22	4172591.6	1.5	1.66E-08	0.02	3.08E-08	0.03	2.18E-08	0.02	6.48E-09	0.01	0.00E+00	0.00	2.40E-08	0.02	2.56E-08	0.03	3.37E-08	0.03	3.50E-08	0.03	Non Res	
553777.22_4172591.6	553777.22	4172591.6	1.5	1.59E-08	0.02	2.99E-08	0.03	2.10E-08	0.02	6.09E-09	0.01	0.00E+00	0.00	2.33E-08	0.02	2.47E-08	0.02	3.26E-08	0.03	3.39E-08	0.03	Non Res	
553797.22_4172591.6	553797.22	4172591.6	1.5	1.53E-08	0.02	2.89E-08	0.03	2.03E-08	0.02	5.74E-09	0.01	0.00E+00	0.00	2.26E-08	0.02	2.40E-08	0.02	3.16E-08	0.03	3.29E-08	0.03	Non Res	
553817.22_4172591.6	553817.22	4172591.6	1.5	1.47E-08	0.01	2.81E-08	0.03	1.96E-08	0.02	5.42E-09	0.01	0.00E+00	0.00	2.19E-08	0.02	2.32E-08	0.02	3.07E-08	0.03	3.19E-08	0.03	Non Res	
553837.22_4172591.6	553837.22	4172591.6	1.5	1.41E-08	0.01	2.73E-08	0.03	1.90E-08	0.02	5.12E-09	0.01	0.00E+00	0.00	2.13E-08	0.02	2.25E-08	0.02	2.98E-08	0.03	3.09E-08	0.03	Non Res	
553857.22_4172591.6	553857.22	4172591.6	1.5	1.35E-08	0.01	2.65E-08	0.03	1.84E-08	0.02	4.85E-09	0.00	0.00E+00	0.00	2.07E-08	0.02	2.18E-08	0.02	2.89E-08	0.03	3.01E-08	0.03	Non Res	
551877.22_4172611.6	551877.22	4172611.6	1.5	3.75E-09	0.00	1.99E-08	0.02	8.15E-09	0.01	1.22E-09	0.00	0.00E+00	0.00	1.77E-08	0.02	1.27E-08	0.01	2.49E-08	0.02	2.65E-08	0.03	Non Res	
551897.22_4172611.6	551897.22	4172611.6	1.5	3.89E-09	0.00	2.09E-08	0.02	8.46E-09	0.01	1.28E-09	0.00	0.00E+00	0.00	1.87E-08	0.02	1.33E-08	0.01	2.64E-08	0.03	2.81E-08	0.03	Non Res	
551917.22_4172611.6	551917.22	4172611.6	1.5	4.08E-09	0.00	2.21E-08	0.02	8.83E-09	0.01	1.34E-09	0.00	0.00E+00	0.00	1.99E-08	0.02	1.40E-08	0.01	2.82E-08	0.03	3.01E-08	0.03	Non Res	
551937.22_4172611.6	551937.22	4172611.6	1.5	4.26E-09	0.00	2.34E-08	0.02	9.20E-09	0.01	1.40E-09	0.00	0.00E+00	0.00	2.12E-08	0.02	1.47E-08	0.01	3.00E-08	0.03	3.21E-08	0.03	Non Res	
551957.22_4172611.6	551957.22	4172611.6	1.5	4.48E-09	0.00	2.49E-08	0.02	9.65E-09	0.01	1.48E-09	0.00	0.00E+00	0.00	2.28E-08	0.02	1.56E-08	0.02	3.23E-08	0.03	3.46E-08	0.03	Non Res	
551977.22_4172611.6	551977.22	4172611.6	1.5	4.70E-09	0.00	2.65E-08	0.03	1.01E-08	0.01	1.56E-09	0.00	0.00E+00	0.00	2.45E-08	0.02	1.65E-08	0.02	3.47E-08	0.03	3.73E-08	0.04	Non Res	
551997.22_4172611.6	551997.22	4172611.6	1.5	5.01E-09	0.01	2.85E-08	0.03	1.07E-08	0.01	1.66E-09	0.00	0.00E+00	0.00	2.66E-08	0.03	1.76E-08	0.02	3.77E-08	0.04	4.06E-08	0.04	Non Res	
552017.22_4172611.6	552017.22	4172611.6	1.5	5.36E-09	0.01	3.08E-08	0.03	1.15E-08	0.01	1.78E-09	0.00	0.00E+00	0.00	2.92E-08	0.03	1.90E-08	0.02	4.14E-08	0.04	4.46E-08	0.04	Non Res	
552037.22_4172611.6	552037.22	4172611.6	1.5	5.71E-09	0.01	3.34E-08	0.03	1.23E-08	0.01	1.91E-09	0.00	0.00E+00	0.00	3.20E-08	0.03	2.05E-08	0.02	4.54E-08	0.05	4.91E-08	0.05	Non Res	
552057.22_4172611.6	552057.22	4172611.6	1.5	6.05E-09	0.01	3.62E-08	0.04	1.31E-08	0.01	2.03E-09	0.00	0.00E+00	0.00	3.52E-08	0.04	2.21E-08	0.02	4.99E-08	0.05	5.42E-08	0.05	Non Res	
552077.22_4172611.6	552077.22	4172611.6	1.5	6.39E-09	0.01	3.92E-08	0.04	1.40E-08	0.01	2.15E-09	0.00	0.00E+00	0.00	3.88E-08	0.04	2.39E-08	0.02	5.51E-08	0.06	6.02E-08	0.06	Non Res	
552097.22_4172611.6	552097.22	4172611.6	1.5	6.73E-09	0.01	4.26E-08	0.04	1.49E-08	0.01	2.27E-09	0.00	0.00E+00	0.00	4.31E-08	0.04	2.58E-08	0.03	6.14E-08	0.06	6.74E-08	0.07	Non Res	
552117.22_4172611.6	552117.22	4172611.6	1.5	7.20E-09	0.01	4.72E-08	0.05	1.61E-08	0.02	2.45E-09	0.00	0.00E+00	0.00	4.96E-08	0.05	2.84E-08	0.03	7.07E-08	0.07	7.85E-08	0.08	Non Res	
552137.22_4172611.6	552137.22	4172611.6	1.5	7.63E-09	0.01	5.19E-08	0.05	1.73E-08	0.02	2.60E-09	0.00	0.00E+00	0.00	5.78E-08	0.06	3.11E-08	0.03	8.23E-08	0.08	9.26E-08	0.09	Non Res	
552157.22_4172611.6	552157.22	4172611.6	1.5	7.93E-09	0.01	5.57E-08	0.06	1.82E-08	0.02	2.70E-09	0.00	0.00E+00	0.00	6.58E-08	0.07	3.31E-08	0.03	9.43E-08	0.09	1.08E-07	0.11	Non Res	
552177.22_4172611.6	552177.22	4172611.6	1.5	8.21E-09	0.01	5.89E-08	0.06	1.90E-08	0.02	2.80E-09	0.00	0.00E+00	0.00	7.63E-08	0.08	3.50E-08	0.04	1.10E-07	0.11	1.29E-07	0.13	Non Res	
552197.22_4172611.6	552197.22	4172611.6	1.5	8.50E-09	0.01	6.13E-08	0.06	1.96E-08	0.02	2.90E-09	0.00	0.00E+00	0.00	8.85E-08	0.09	3.65E-08	0.04	1.28E-07	0.13	1.53E-07	0.15	Non Res	
552217.22_4172611.6	552217.22	4172611.6	1.5	8.81E-09	0.01	6.45E-08	0.06	2.04E-08	0.02	3.01E-09	0.00	0.00E+00	0.00	1.05E-07	0.11	3.84E-08	0.04	1.53E-07	0.15	1.88E-07	0.19	Non Res	
552237.22_4172611.6	552237.22	4172611.6	1.5	9.14E-09	0.01	6.71E-08	0.07	2.11E-08	0.02	3.12E-09	0.00	0.00E+00	0.00	1.17E-07	0.12	4.00E-08	0.04	1.70E-07	0.17	2.11E-07	0.21	Blocks_C2/C3	
552257.22_4172611.6	552257.22	4172611.6	1.5	9.48E-09	0.01	6.98E-08	0.07	2.17E-08	0.02	3.25E-09	0.00	0.00E+00	0.00	1.27E-07	0.13	4.17E-08	0.04	1.84E-07	0.18	2.30E-07	0.23	Blocks_C2/C3	
552277.22_4172611.6	552277.22	4172611.6	1.5	9.84E-09	0.01	7.28E-08	0.07	2.23E-08	0.02	3.38E-09	0.00	0.00E+00	0.00	1.34E-07	0.13	4.35E-08	0.04	1.97E-07	0.20	2.46E-07	0.25	Blocks_C2/C3	
552297.22_4172611.6	552297.22	4172611.6	1.5	1.03E-08	0.01	7.56E-08	0.08	2.29E-08	0.02	3.53E-09	0.00	0.00E+00	0.00	1.42E-07	0.14	4.53E-08	0.05	2.07E-07	0.21	2.60E-07	0.26	Blocks_C2/C3	
552317.22_4172611.6	552317.22	4172611.6	1.5	1.07E-08	0.01	7.86E-08	0.08	2.36E-08	0.02	3.69E-09	0.00	0.00E+00	0.00	1.46E-07	0.15	4.72E-08	0.05	2.13E-07	0.21	2.68E-07	0.27	Blocks_C2/C3	
552337.22_4172611.6	552337.22	4172611.6	1.5	1.12E-08	0.01	8.15E-08	0.08	2.42E-08	0.02	3.87E-09	0.00	0.00E+00	0.00	1.49E-07	0.15	4.91E-08	0.05	2.16E-07	0.22	2.71E-07	0.27	Blocks_C2/C3	
552357.22_4172611.6	552357.22	4172611.6	1.5	1.17E-08	0.01	8.45E-08	0.08	2.51E-08	0.03	4.05E-09	0.00	0.00E+00	0.00	1.47E-07	0.15	5.11E-08	0.05	2.14E-07	0.21	2.66E-07	0.27	Blocks_C2/C3	
552377.22_4172611.6	552377.22	4172611.6	1.5	1.22E-08	0.01	8.72E-08	0.09	2.60E-08	0.03	4.26E-09	0.00	0.00E+00	0.00	1.41E-07	0.14	5.30E-08	0.05	2.05E-07	0.21	2.54E-07	0.25	Blocks_C2/C3	
552397.22_4172611.6	552397.22	4172611.6	1.5	1.29E-08	0.01	8.90E-08	0.09	2.71E-08	0.03	4.51E-09	0.00	0.00E+00	0.00	1.32E-07	0.13	5.46E-08	0.05	1.91E-07	0.19	2.34E-07	0.23	Blocks_C2/C3	
552417.22_4172611.6	552417.22	4172611.6	1.5	1.36E-08	0.01	9.08E-08	0.09	2.83E-08	0.03	4.77E-09	0.00	0.00E+00	0.00	1.25E-07	0.13	5.64E-08	0.06	1.81E-07	0.18	2.19E-07	0.22	Non Res	
552437.22_4172611.6	552437.22	4172611.6	1.5	1.44E-08	0.01	9.23E-08	0.09	2.97E-08	0.03	5.06E-09	0.01	0.00E+00	0.00	1.21E-07	0.12	5.80E-08	0.06	1.75E-07	0.18	2.11E-07	0.21	Non Res	
552457.22_4172611.6	552457.22	4172611.6	1.5	1.53E-08	0.02	9.37E-08

Risk Calculation Part 2: $\Sigma R1*C_{DNI}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	
553717.22_4172611.6	553717.22	4172611.6	1.5	1.83E-08	0.02	3.32E-08	0.03	2.37E-08	0.02	7.16E-09	0.01	0.00E+00	0.00	2.59E-08	0.03	2.77E-08	0.03	3.62E-08	0.04	3.76E-08	0.04	Non Res
553737.22_4172611.6	553737.22	4172611.6	1.5	1.75E-08	0.02	3.21E-08	0.03	2.29E-08	0.02	6.71E-09	0.01	0.00E+00	0.00	2.50E-08	0.03	2.68E-08	0.03	3.50E-08	0.04	3.64E-08	0.04	Non Res
553757.22_4172611.6	553757.22	4172611.6	1.5	1.67E-08	0.02	3.11E-08	0.03	2.20E-08	0.02	6.30E-09	0.01	0.00E+00	0.00	2.42E-08	0.02	2.58E-08	0.03	3.39E-08	0.03	3.52E-08	0.04	Non Res
553777.22_4172611.6	553777.22	4172611.6	1.5	1.60E-08	0.02	3.01E-08	0.03	2.13E-08	0.02	5.93E-09	0.01	0.00E+00	0.00	2.34E-08	0.02	2.50E-08	0.02	3.28E-08	0.03	3.41E-08	0.03	Non Res
553797.22_4172611.6	553797.22	4172611.6	1.5	1.54E-08	0.02	2.92E-08	0.03	2.05E-08	0.02	5.58E-09	0.01	0.00E+00	0.00	2.27E-08	0.02	2.42E-08	0.02	3.18E-08	0.03	3.31E-08	0.03	Non Res
553817.22_4172611.6	553817.22	4172611.6	1.5	1.47E-08	0.01	2.83E-08	0.03	1.99E-08	0.02	5.27E-09	0.01	0.00E+00	0.00	2.20E-08	0.02	2.34E-08	0.02	3.09E-08	0.03	3.20E-08	0.03	Non Res
553837.22_4172611.6	553837.22	4172611.6	1.5	1.42E-08	0.01	2.74E-08	0.03	1.92E-08	0.02	4.99E-09	0.00	0.00E+00	0.00	2.14E-08	0.02	2.27E-08	0.02	2.99E-08	0.03	3.11E-08	0.03	Non Res
553857.22_4172611.6	553857.22	4172611.6	1.5	1.36E-08	0.01	2.66E-08	0.03	1.86E-08	0.02	4.72E-09	0.00	0.00E+00	0.00	2.08E-08	0.02	2.20E-08	0.02	2.91E-08	0.03	3.02E-08	0.03	Non Res
551857.22_4172631.6	551857.22	4172631.6	1.5	3.72E-09	0.00	1.97E-08	0.02	8.12E-09	0.01	1.21E-09	0.00	0.00E+00	0.00	1.74E-08	0.02	1.26E-08	0.01	2.46E-08	0.02	2.61E-08	0.03	Non Res
551877.22_4172631.6	551877.22	4172631.6	1.5	3.83E-09	0.00	2.05E-08	0.02	8.36E-09	0.01	1.25E-09	0.00	0.00E+00	0.00	1.82E-08	0.02	1.31E-08	0.01	2.57E-08	0.03	2.74E-08	0.03	Non Res
551897.22_4172631.6	551897.22	4172631.6	1.5	3.97E-09	0.00	2.15E-08	0.02	8.66E-09	0.01	1.30E-09	0.00	0.00E+00	0.00	1.92E-08	0.02	1.36E-08	0.01	2.71E-08	0.03	2.89E-08	0.03	Non Res
551917.22_4172631.6	551917.22	4172631.6	1.5	4.14E-09	0.00	2.27E-08	0.02	9.01E-09	0.01	1.36E-09	0.00	0.00E+00	0.00	2.04E-08	0.02	1.43E-08	0.01	2.89E-08	0.03	3.08E-08	0.03	Non Res
551937.22_4172631.6	551937.22	4172631.6	1.5	4.34E-09	0.00	2.40E-08	0.02	9.41E-09	0.01	1.43E-09	0.00	0.00E+00	0.00	2.18E-08	0.02	1.51E-08	0.02	3.09E-08	0.03	3.30E-08	0.03	Non Res
551957.22_4172631.6	551957.22	4172631.6	1.5	4.56E-09	0.00	2.56E-08	0.03	9.87E-09	0.01	1.51E-09	0.00	0.00E+00	0.00	2.35E-08	0.02	1.60E-08	0.02	3.32E-08	0.03	3.55E-08	0.04	Non Res
551977.22_4172631.6	551977.22	4172631.6	1.5	4.79E-09	0.00	2.72E-08	0.03	1.03E-08	0.01	1.59E-09	0.00	0.00E+00	0.00	2.52E-08	0.03	1.69E-08	0.02	3.57E-08	0.04	3.82E-08	0.04	Non Res
551997.22_4172631.6	551997.22	4172631.6	1.5	5.14E-09	0.01	2.95E-08	0.03	1.10E-08	0.01	1.70E-09	0.00	0.00E+00	0.00	2.75E-08	0.03	1.82E-08	0.02	3.90E-08	0.04	4.19E-08	0.04	Non Res
552017.22_4172631.6	552017.22	4172631.6	1.5	5.53E-09	0.01	3.22E-08	0.03	1.19E-08	0.01	1.84E-09	0.00	0.00E+00	0.00	3.04E-08	0.03	1.98E-08	0.02	4.31E-08	0.04	4.64E-08	0.05	Non Res
552037.22_4172631.6	552037.22	4172631.6	1.5	5.84E-09	0.01	3.47E-08	0.03	1.26E-08	0.01	1.95E-09	0.00	0.00E+00	0.00	3.32E-08	0.03	2.12E-08	0.02	4.71E-08	0.05	5.09E-08	0.05	Non Res
552057.22_4172631.6	552057.22	4172631.6	1.5	6.15E-09	0.01	3.73E-08	0.04	1.34E-08	0.01	2.06E-09	0.00	0.00E+00	0.00	3.63E-08	0.04	2.27E-08	0.02	5.15E-08	0.05	5.58E-08	0.06	Non Res
552077.22_4172631.6	552077.22	4172631.6	1.5	6.60E-09	0.01	4.15E-08	0.04	1.46E-08	0.01	2.22E-09	0.00	0.00E+00	0.00	4.13E-08	0.04	2.51E-08	0.03	5.86E-08	0.06	6.39E-08	0.06	Non Res
552097.22_4172631.6	552097.22	4172631.6	1.5	6.87E-09	0.01	4.42E-08	0.04	1.53E-08	0.02	2.32E-09	0.00	0.00E+00	0.00	4.50E-08	0.05	2.66E-08	0.03	6.41E-08	0.06	7.02E-08	0.07	Non Res
552117.22_4172631.6	552117.22	4172631.6	1.5	7.31E-09	0.01	4.86E-08	0.05	1.65E-08	0.02	2.49E-09	0.00	0.00E+00	0.00	5.15E-08	0.05	2.90E-08	0.03	7.34E-08	0.07	8.13E-08	0.08	Non Res
552137.22_4172631.6	552137.22	4172631.6	1.5	7.71E-09	0.01	5.37E-08	0.05	1.78E-08	0.02	2.62E-09	0.00	0.00E+00	0.00	5.99E-08	0.06	3.17E-08	0.03	8.57E-08	0.09	9.62E-08	0.10	Non Res
552157.22_4172631.6	552157.22	4172631.6	1.5	7.98E-09	0.01	5.70E-08	0.06	1.86E-08	0.02	2.71E-09	0.00	0.00E+00	0.00	6.80E-08	0.07	3.35E-08	0.03	9.74E-08	0.10	1.11E-07	0.11	Non Res
552177.22_4172631.6	552177.22	4172631.6	1.5	8.25E-09	0.01	5.94E-08	0.06	1.93E-08	0.02	2.81E-09	0.00	0.00E+00	0.00	7.72E-08	0.08	3.50E-08	0.03	1.11E-07	0.11	1.30E-07	0.13	Non Res
552197.22_4172631.6	552197.22	4172631.6	1.5	8.55E-09	0.01	6.22E-08	0.06	2.00E-08	0.02	2.91E-09	0.00	0.00E+00	0.00	9.12E-08	0.09	3.66E-08	0.04	1.32E-07	0.13	1.58E-07	0.16	Non Res
552217.22_4172631.6	552217.22	4172631.6	1.5	8.85E-09	0.01	6.50E-08	0.07	2.08E-08	0.02	3.01E-09	0.00	0.00E+00	0.00	1.16E-07	0.11	3.84E-08	0.04	1.52E-07	0.15	1.86E-07	0.19	Blocks_C2/C3
552237.22_4172631.6	552237.22	4172631.6	1.5	9.19E-09	0.01	6.74E-08	0.07	2.15E-08	0.02	3.13E-09	0.00	0.00E+00	0.00	1.16E-07	0.12	3.99E-08	0.04	1.68E-07	0.17	2.08E-07	0.21	Blocks_C2/C3
552257.22_4172631.6	552257.22	4172631.6	1.5	9.52E-09	0.01	7.02E-08	0.07	2.22E-08	0.02	3.25E-09	0.00	0.00E+00	0.00	1.24E-07	0.12	4.16E-08	0.04	1.80E-07	0.18	2.23E-07	0.22	Blocks_C2/C3
552277.22_4172631.6	552277.22	4172631.6	1.5	9.89E-09	0.01	7.27E-08	0.07	2.29E-08	0.02	3.38E-09	0.00	0.00E+00	0.00	1.32E-07	0.13	4.33E-08	0.04	1.92E-07	0.19	2.39E-07	0.24	Blocks_C2/C3
552297.22_4172631.6	552297.22	4172631.6	1.5	1.03E-08	0.01	7.52E-08	0.08	2.35E-08	0.02	3.53E-09	0.00	0.00E+00	0.00	1.38E-07	0.14	4.49E-08	0.04	2.01E-07	0.20	2.51E-07	0.25	Blocks_C2/C3
552317.22_4172631.6	552317.22	4172631.6	1.5	1.08E-08	0.01	7.79E-08	0.08	2.42E-08	0.02	3.70E-09	0.00	0.00E+00	0.00	1.42E-07	0.14	4.65E-08	0.05	2.06E-07	0.21	2.57E-07	0.26	Blocks_C2/C3
552337.22_4172631.6	552337.22	4172631.6	1.5	1.12E-08	0.01	8.05E-08	0.08	2.49E-08	0.02	3.87E-09	0.00	0.00E+00	0.00	1.48E-07	0.14	4.82E-08	0.05	2.08E-07	0.21	2.60E-07	0.26	Blocks_C2/C3
552357.22_4172631.6	552357.22	4172631.6	1.5	1.17E-08	0.01	8.33E-08	0.08	2.58E-08	0.03	4.05E-09	0.00	0.00E+00	0.00	1.41E-07	0.14	5.01E-08	0.05	2.05E-07	0.21	2.54E-07	0.25	Blocks_C2/C3
552377.22_4172631.6	552377.22	4172631.6	1.5	1.23E-08	0.01	8.56E-08	0.09	2.67E-08	0.03	4.27E-09	0.00	0.00E+00	0.00	1.35E-07	0.14	5.18E-08	0.05	1.96E-07	0.20	2.41E-07	0.24	Blocks_C2/C3
552397.22_4172631.6	552397.22	4172631.6	1.5	1.30E-08	0.01	8.72E-08	0.09	2.78E-08	0.03	4.51E-09	0.00	0.00E+00	0.00	1.27E-07	0.13	5.34E-08	0.05	1.83E-07	0.18	2.23E-07	0.22	Blocks_C2/C3
552417.22_4172631.6	552417.22	4172631.6	1.5	1.37E-08	0.01	8.90E-08	0.09	2.90E-08	0.03	4.77E-09	0.00	0.00E+00	0.00	1.21E-07	0.12	5.51E-08	0.06	1.75E-07	0.17	2.11E-07	0.21	Non Res
552437.22_4172631.6	552437.22	4172631.6	1.5	1.45E-08	0.01	9.04E-08	0.09	3.04E-08	0.03	5.06E-09	0.01	0.00E+00	0.00	1.17E-07	0.12	5.67E-08	0.06	1.68E-07	0.17	2.02E-07	0.20	Non Res
552457.22_4172631.6	552457.22	4172631.6	1.5	1.54E-08	0.02	9.18E-08	0.09	3.18E-08	0.03	5.38E-09	0.01	0.00E+00	0.00	1.12E-07	0.11	5.85E-08	0.06	1.61E-07	0.16	1.92E-07	0.19	Non Res
552477.22_4172631.6	552477.22	4172631.6	1.5	1.64E-08	0.02	9.31E-08	0.09	3.33E-08	0.03	5.75E-09	0.01	0.00E+00	0.00	1.09E-07	0.11	6.02E-08	0.06	1.57E-07	0.16	1.87E-07	0.19	Blocks_C2/C3
552497.22_4172631.6	552497.22	4172631.6	1.5	1.75E-08	0.02	9.43E-08	0.09	3.46E-08	0.03	6.17E-09	0.01	0.00E+00	0.00	1.09E-07	0.11	6.19E-08	0.06	1.57E-07	0.16	1.89E-07	0.19	Blocks_C2/C3
552517.22_4172631.6	552517.22	4172631.6	1.5	1.89E-08	0.02	9.55E-08	0.10	3.59E-08	0.04	6.65E-09	0.01	0.00E+00	0.00	1.12E-07	0.11	6.34E-08	0.06	1.61E-07	0.16	1.95E-07	0.20	Blocks_C2/C3
552537.22_4172631.6	552537.22	4172631.6	1.5	2.04E-08	0.02	9.67E-08	0.10	3.71E-08	0.04	7.20E-09	0.01	0.00E+00	0.00	1.17E-07	0.12	6.50E-08	0.06	1.69E-07	0.17	2.07E-07	0.21	Blocks_C2/C3
552557.22_4172631.6	552557.22	4172631.6	1.5	2.21E-08	0.02	9.81E-08	0.10	3.84E-08	0.04	7.85E-09	0.01	0.00E+00	0.00	1.25E-07	0.12	6.65E-08	0.07	1.81E-07	0.18	2.25E-07	0.23	Non Res
552577.22_4172631.6	552577.22	4172631.6	1.5	2.42E-08	0.02	9.96E-08	0.10	4.01E-08	0.04	8.62E-09	0.01	0.00E+00	0.00	1.35E-07	0.14	6.83E-08	0.07	1.96E-07	0.20	2.47E-07	0.25	Non Res
552597.22_4172631.6	552597.22	4172631.6	1.5	2.67E-08	0.03	1.02E-07	0.10	4.24E-08	0.04	9.54E-09	0.01	0.00E+00	0.00	1.44E-07	0.14	7.09E-08	0.07	2.08E-07	0.21	2.63E-07	0.26	Blocks_C2/C3
552617.22_4172631.6	552617.22	4172631.6	1.5	2.99E-08	0.03	1.06E-07	0.11	4.56E-08	0.05	1.07E-08	0.01	0.00E+00	0.00	1.49E-07	0.15	7.45E-08	0.07	2.16E-07	0.22	2.73E-07	0.27	Blocks_C2/C3
552637.22_4172631.6	552637.22	4172631.6	1.5	3.39E-08	0.03	1.12E-07	0.11	5.02E-08	0.05	1.22E-08	0.01	0.00E+00	0.00	1.55E-07	0.15	7.96E-08	0.08	2.24E-07	0.22	2.80E-07	0.28	Blocks_C2/C3
552657.22_4172631.6	552657.22	4172631.6	1.5	3.94E-08	0.04	1.20E-07	0.12	5.69E-08	0.06	1.41E-08	0.01	0.00E+00	0.00	1.59E-07	0.16	8.73E-08	0.09	2.30E-07	0.23	2.83E-07	0.28	Blocks_C2/C3
552677.22_4172631.6	552677.22	4172631.6	1.5	4.71E-08	0.05	1.35E-07	0.13	6.70E-08	0.07	1.70E-08	0.02	0.00E+00	0.00	1.63E-07	0.16	9.95E-08	0.10	2.34E-07	0.23	2.82E-07	0.28	Blocks_C2/C3
552697.22_4172631.6	552697.22	4172631.6	1.5	5.90E-08	0.06	1.59E-07	0.16	8.30E-08	0.08	2.12E-08	0.02	0.00E+00	0.00	1.70E-07	0.17	1.19E-07	0.12	2.44E-07	0.24	2.84E-07	0.28	Blocks_C2/C3
552717.22_4172631.6	552717.22	4172631.6	1.5	6.20E-08	0.06	1.60E-07	0.16	8.59E-08	0.09	2.25E-08	0.02	0.00E+00	0.00	1.63E-07	0.16	1.21E-07	0.12	2.32E-07	0.23	2.66E-07	0.27	Non Res
552737.22_4172631.6	552737.22	4172631.6	1.5	5.90E-08	0.06	1.44E-07	0.14	7.99E-08	0.08	2.18E-08	0.02	0.00E+00	0.00	1.44E-07	0.14	1.10E-07	0.11	2.04E-07	0.20	2.33E-07	0.23	Non Res
552757.22_4172631.6	552757.22	4172631.6	1.5	6.71E-08	0.07	1.58E-07	0.16	9.00E-08	0.09	2.51E-08	0.03	0.00E+00	0.00	1.48E-07	0.15	1.22E-07	0.12	2.09E-07	0.21	2.34E-07	0.23	NA - no receptor
552777.22_4172631.6	552777.22	4172631.6	1.5	6.62E-08	0.07	1.45E-07	0.15	8.62E-08	0.09	2.55E-08	0.03	0.00E+00	0.00	1.32E-07	0.13	1.14E-07	0.11	1.88E-07	0.19	2.08E-07	0.21	NA - no receptor
552797.22_4172631.6	552797.22	4172631.6	1.5	7.08E-08	0.07	1.46E-07	0.15	9.00E-08	0.09	2.82E-08	0.03	0.00E+00	0.00	1.29E-07	0.13	1.16E-07	0.12	1.83E-07	0.18	2.01E-07	0.20	NA - no receptor
552817.22_4172631.6	552817.22	4172631.6	1.5	8.04E-08	0.08	1.58E-07	0.16	1.01E-07	0.10	3.31E-08	0.03	0.00E+00	0.00	1.35E-07	0.14	1.27E-07	0.13	1.91E-07	0.19	2.08E-07	0.21	NA - no receptor
552837.22_4172631.6	552837.22	4172631.6	1.5	9.71E-08	0.10	1.84E-07	0.18	1.21E-07	0.12	4.10E-08	0.04	0.00E+00	0.00	1.54E-07	0.15	1.50E-07	0.15	2.16E-07	0.22	2.33E-07	0.23	NA - no receptor
552857.22_4172631.6	552857.22	4172631.6	1.5	1.14E-07	0.11	2.07E-07	0.21	1.40E-07	0.14	4.99E-08	0.05	0.00E+00	0.00	1.70E-07	0.17	1.71E-07	0.17	2.38E-07	0.24	2.54E-07	0.25	NA - no receptor
552877.22_4172631.6	552877.22	4172631.6	1.5	1.17E-07	0.12	1.88E-07	0.19	1.36E-07	0.14	5.46E-08	0.05	0.00E+00	0.00	1.52E-07	0.15	1.59E-07	0.16	2.14E-07	0.21	2.28E-07	0.23	Non Res
552897.22_4172631.6	552897.22	4172631.6	1.5	1.30E-07	0.13	2.01E-07	0.20	1.49E-07	0.15	6.23E-08	0.06	0.00E+00	0.00	1.61E-07	0.16	1.73E-07	0.17	2.25E-07	0.23	2.38E-07	0.24	Block_D2
552917.22_4172631.6	552917.22	4172631.6	1.5	1.34E-07	0.13	1.91E-07	0.19	1.49E-07	0.15	6.77E-08	0.07	0.00E+00	0.00	1.51E-07	0.15	1.68E-07	0.17	2.12E-07	0.21	2.23E-07	0.22	Block_D2
552937.22_4172631.6	552937.22	4172631.6	1.5	1.42E-07	0.14	1.90E-07	0.19	1.55E-07	0.15	7.39E-08	0.07	0.00E+00	0.00	1.49E-07	0.15	1.71E-07	0.17	2.09E-07	0.21	2.19E-07	0.22	Block_D2
552957.22_4172631.6	552957.22	4172631.6	1.5	1.09E-07	0.11	1.47E-07	0.15	1.19E-07	0.12	5.55E-08	0.06	0.00E+00	0.00	1.16E-07	0.12	1.31E-07	0.13	1.62E-07	0.16	1.71E-07	0.17	Block_D2
552977.22_4172631.6	552977.22	4172631.6	1.5	9.44E-08	0.09	1.27E-07	0.13	1.03E-07	0.10	4.77E-08	0.05	0.00E+00	0.00	1.01E-07	0.10	1.13E-07	0.11	1.41E-07	0.14	1.49E-07	0.15	Block_D2
552997.22_4172631.6	552997.22	4172631.6	1.5	9.41E-08	0.09	1.25E-07	0.12	1.02E-07	0.10	4.80E-08	0.05	0.00E+00	0.00	9.85E-08	0.10	1.11E-07	0.11	1.38E-07	0.14	1.45E-07	0.14	Block_D2
553017.22_4172631.6	553017.22	4172631.6	1.5	9.64E-08	0.10	1.26E-07	0.13	1.04E-07	0.10	4.96E-08	0.05	0.00E+00	0.00	9.85E-08	0.10	1.13E-07	0.11	1.38E-07	0.14	1.45E-07	0.14	Block_D2
553037.22_4172631.6	553037.22	4172631.6	1.5	1.01E-07	0.10	1.30E-07	0.13	1.08E-07	0.11	5.28E-08	0.05	0.00E+00	0.00	1.01E-07	0.10	1.17E-07	0.12	1.41E-07	0.14	1.48E-07	0.15	Block_D2
553057.22_4172631.6	553057.22	4172631.6	1.5	1.02E-07	0.10	1.30E-07	0.13	1.09E-07	0.11	5.38E-08	0.05	0.00E+00	0.00	1.01E-07	0.10	1.18E-07	0.12	1.41E-07	0.14	1.47E-07	0.15	Block_D2
553077.22_4172631.6	553077.22	4172631.6	1.5	9.88E-08	0.10	1.25E-07	0.12	1.05E-07	0.11	5.21E-08	0.05	0.00E+00	0.00	9.64E-08	0.10	1.13E-07	0.11	1.35E-07	0.13	1.40E-07	0.14	Block_D2
553097.22_4172631.6	553097.22	4172631.6	1.5	9.72E-08	0.10	1.22E-07	0.12	1.03E-07	0.10	5.15E-08	0.05	0.00E+00	0.00	9.40E-08	0.09	1.11E-07	0.11	1.32E-07	0.13	1.37E-07	0.14	Block_D2
553117.22_4172631.6	553117.22	4172631.6	1.5	1.12E-07	0.11	1.47E-07	0.14	1.18E-07	0.12	6.03E-08	0.06	0.00E+00	0.00	1.05E-07	0.10	1.25E-07	0.13	1.46E-07	0.15	1.51E-07	0.15	Block_D2
553137.22_4172631.6	553137.22	4172631.6	1.5	1.41E-07	0.14	1.67E-07	0.17	1.48E-07	0.15	7.85E-08	0.08	0.00E+00	0.00	1.26E-07	0.13	1.56E-07	0.16	1.76E-07	0.18	1.81E-07	0.18	Block_D2
553157.22_4172631.6	553157.22	4172631.6	1.5	1.49E-07	0.15	1.74E-07	0.17	1.56E-07	0.16	8.37E-08	0.08	0.00E+00	0.00	1.31E-07	0.13	1.63E-07	0.16	1.83E-07	0.18	1.88E-07	0.19	Block_D2
553177.22_4172631.6	553177.22	4172631.6	1.5	1.56E-07	0.16	1.81E-07	0.18	1.63E-07	0.16	8.82E-08	0.09	0.00E+00	0.00	1.36E-07	0.14	1.70E-07	0.17	1.90E-07	0.19	1.94E-07	0.19	Block_D2
553197.22_4172631.6	553197.22	4172631.6	1.5	1.53E-07	0.15	1.77E-07	0.18	1.60E-07	0.16	8.66E-08	0.09	0.00E+00	0.00	1.33E-07	0.13	1.67E-07	0.17	1.86E-07	0.19	1.90E-07	0.19	Block_D2
553217.22_4172631.6	553217.22	4172631.6	1.5	1.52E-07	0.15	1.76E-07	0.18	1.59E-07	0.16	8.65E-08	0.09	0.00E+00	0.00	1.32E-07	0.13	1.66E-07	0.17	1.84E-07	0.18	1.88E-07	0.19	Block_D2
553237.22_4172631.6	553237.22	4172631.6	1.5	1.49E-07	0.15	1.72E-07	0.17	1.55E-07	0.15	8.49E-08	0.08	0.00E+00	0.00	1.28E-07	0.13	1.62E-07	0.16	1.79E-07	0.18	1.83E-07	0.18	Block_D2
553257.22_4172631.6	553257.22	4172631.6	1.5	1.46E-07	0.15	1.69E-07	0.17	1.52E-07	0.15	8.32E-08	0.08	0.00E+00	0.00	1.24E-07	0.13	1.58E-07	0.16	1.75E-07	0.17	1.79E-07	0.18	Block_D2
553277.22_4172631.6	553277.22	4172631.6	1.5	1.36E-07	0.14	1.57E-07	0.16	1.42E-07	0.14	7.75E-08	0.08	0.00E+00	0.00	1.18E-07	0.12	1.48E-07	0.15	1.64E-07	0.16	1.67E-07	0.17	Block_D2
553297.22_4172631.6	553297.22	4172631.6	1.5	1.30E-07	0.13	1.51E-07	0.15	1.36E-07	0.14	7.45E-08	0.07	0.00E+00	0.00	1.13E-07	0.11	1.43E-07	0.14	1.58E-07	0.16	1.61E-07	0.16	Block_D2
553317.22_4172631.6	553317.22	4172631.6	1.5	1.24E-07	0.12	1.45E-07	0.15	1.30E-07	0.13	7.06E-08	0.07	0.00E+00	0.00	1.09E-07	0.11	1.36E-07	0.14	1.51E-07	0.15	1.55E-07	0.15	Block_D2
553337.22_4172631.6	553337.22	4172631.6	1.5	1.07E-07	0.11	1.28E-07	0.13	1.13E-07	0.11	6.03E-08	0.06	0.00E+00	0.00	9.61E-08	0.10	1.19E-07	0.12	1.34E-07	0.13	1.37E-07	0.14	Block_D2
553357.22_4172631.6	553357.22	4172631.6	1.5	9.05E-08	0.09	1.11E-07	0.11	9.67E-08	0.10	5.02E-08	0.05	0.00E+00	0.00	8.38E-08	0.08	1.03E-07	0.10	1.17E-07	0.12	1.20E-07	0.12	Block_D2
553377.22_4172631.6	553377.22	4172631.6	1.5	7.77E-08	0.08	9.81E-08	0.10	8.40E-08	0.08	4.25E-08	0.04	0.00E+00	0.00	7.42E-08	0.07	8.99E-08	0.09	1.04E-07	0.10	1.06E-07	0.11	Non Res
553397.22_4172631.6	553397.22	4172631.6	1.5	6.92E-08	0.07	8.93E-08	0.09	7.55E-08	0.08	3.74E-08	0.04	0.00E+00	0.00	6.78E-08	0.07	8.13E-08	0.08	9.46E-08	0.09	9.73E-08	0.10	Non Res
553417.22_4172631.6	553417.22	4172631.6	1.5	5.83E-08	0.06	7.82E-08	0.08	6.46E-08	0.06	3.06E-08	0.03	0.00E+00	0.00	5.97E-08	0.06	7.03E-08	0.07	8.33E-08	0.08	8.60E-08	0.09	Non Res
553437.22_4172631.6	553437.22	4172631.6	1.5	5.02E-08	0.05	6.98E-08	0.07	5.65E-08

Risk Calculation Part 2: $\Sigma R1*C_{DPM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	
552677.22_4172651.6	552677.22	4172651.6	1.5	4.74E-08	0.05	1.34E-07	0.13	6.78E-08	0.07	1.69E-08	0.02	0.00E+00	0.00	1.57E-07	0.16	9.89E-08	0.10	2.26E-07	0.23	2.73E-07	0.27	Blocks_C2/C3
552697.22_4172651.6	552697.22	4172651.6	1.5	5.93E-08	0.06	1.58E-07	0.16	8.39E-08	0.08	2.12E-08	0.02	0.00E+00	0.00	1.67E-07	0.17	1.19E-07	0.12	2.38E-07	0.24	2.78E-07	0.28	Blocks_C2/C3
552717.22_4172651.6	552717.22	4172651.6	1.5	6.92E-08	0.07	1.77E-07	0.18	9.69E-08	0.10	2.49E-08	0.02	0.00E+00	0.00	1.74E-07	0.17	1.35E-07	0.14	2.48E-07	0.25	2.82E-07	0.28	Non Res
552737.22_4172651.6	552737.22	4172651.6	1.5	6.61E-08	0.07	1.62E-07	0.16	9.06E-08	0.09	2.41E-08	0.02	0.00E+00	0.00	1.55E-07	0.15	1.24E-07	0.12	2.20E-07	0.22	2.49E-07	0.25	Non Res
552757.22_4172651.6	552757.22	4172651.6	1.5	6.77E-08	0.07	1.59E-07	0.16	9.11E-08	0.09	2.50E-08	0.03	0.00E+00	0.00	1.47E-07	0.15	1.23E-07	0.12	2.08E-07	0.21	2.34E-07	0.23	NA - no receptor
552777.22_4172651.6	552777.22	4172651.6	1.5	6.66E-08	0.07	1.46E-07	0.15	8.68E-08	0.09	2.54E-08	0.03	0.00E+00	0.00	1.31E-07	0.13	1.14E-07	0.11	1.85E-07	0.19	2.06E-07	0.21	NA - no receptor
552797.22_4172651.6	552797.22	4172651.6	1.5	7.15E-08	0.07	1.47E-07	0.15	9.11E-08	0.09	2.81E-08	0.03	0.00E+00	0.00	1.29E-07	0.13	1.17E-07	0.12	1.82E-07	0.18	2.02E-07	0.20	NA - no receptor
552817.22_4172651.6	552817.22	4172651.6	1.5	8.15E-08	0.08	1.59E-07	0.16	1.02E-07	0.10	3.31E-08	0.03	0.00E+00	0.00	1.36E-07	0.14	1.28E-07	0.13	1.92E-07	0.19	2.09E-07	0.21	NA - no receptor
552837.22_4172651.6	552837.22	4172651.6	1.5	9.86E-08	0.10	1.87E-07	0.19	1.23E-07	0.12	4.11E-08	0.04	0.00E+00	0.00	1.55E-07	0.16	1.52E-07	0.15	2.19E-07	0.22	2.36E-07	0.24	NA - no receptor
552857.22_4172651.6	552857.22	4172651.6	1.5	1.08E-07	0.11	1.89E-07	0.19	1.30E-07	0.13	4.72E-08	0.05	0.00E+00	0.00	1.55E-07	0.15	1.57E-07	0.16	2.18E-07	0.22	2.34E-07	0.23	NA - no receptor
552877.22_4172651.6	552877.22	4172651.6	1.5	1.16E-07	0.12	1.86E-07	0.19	1.35E-07	0.13	5.41E-08	0.05	0.00E+00	0.00	1.50E-07	0.15	1.58E-07	0.16	2.11E-07	0.21	2.25E-07	0.23	Non Res
552897.22_4172651.6	552897.22	4172651.6	1.5	1.31E-07	0.13	2.02E-07	0.20	1.50E-07	0.15	6.21E-08	0.06	0.00E+00	0.00	1.61E-07	0.16	1.73E-07	0.17	2.26E-07	0.23	2.39E-07	0.24	Block_D2
552917.22_4172651.6	552917.22	4172651.6	1.5	1.37E-07	0.14	1.93E-07	0.19	1.52E-07	0.15	6.84E-08	0.07	0.00E+00	0.00	1.52E-07	0.15	1.70E-07	0.17	2.13E-07	0.21	2.25E-07	0.22	Block_D2
552937.22_4172651.6	552937.22	4172651.6	1.5	1.44E-07	0.14	1.87E-07	0.19	1.56E-07	0.16	7.38E-08	0.07	0.00E+00	0.00	1.50E-07	0.15	1.72E-07	0.17	2.11E-07	0.21	2.21E-07	0.22	Block_D2
552957.22_4172651.6	552957.22	4172651.6	1.5	1.09E-07	0.11	1.48E-07	0.15	1.19E-07	0.12	5.51E-08	0.06	0.00E+00	0.00	1.16E-07	0.12	1.31E-07	0.13	1.63E-07	0.16	1.72E-07	0.17	Block_D2
552977.22_4172651.6	552977.22	4172651.6	1.5	1.03E-07	0.10	1.37E-07	0.14	1.11E-07	0.11	5.16E-08	0.05	0.00E+00	0.00	1.08E-07	0.11	1.22E-07	0.12	1.51E-07	0.15	1.59E-07	0.16	Block_D2
552997.22_4172651.6	552997.22	4172651.6	1.5	1.10E-07	0.11	1.43E-07	0.14	1.18E-07	0.12	5.62E-08	0.06	0.00E+00	0.00	1.12E-07	0.11	1.28E-07	0.13	1.56E-07	0.16	1.64E-07	0.16	Block_D2
553017.22_4172651.6	553017.22	4172651.6	1.5	1.27E-07	0.13	1.59E-07	0.16	1.35E-07	0.14	6.64E-08	0.07	0.00E+00	0.00	1.23E-07	0.12	1.45E-07	0.14	1.72E-07	0.17	1.79E-07	0.18	Block_D2
553037.22_4172651.6	553037.22	4172651.6	1.5	1.43E-07	0.14	1.75E-07	0.17	1.51E-07	0.15	7.66E-08	0.08	0.00E+00	0.00	1.34E-07	0.13	1.61E-07	0.16	1.87E-07	0.19	1.94E-07	0.19	Block_D2
553057.22_4172651.6	553057.22	4172651.6	1.5	1.42E-07	0.14	1.72E-07	0.17	1.49E-07	0.15	7.61E-08	0.08	0.00E+00	0.00	1.31E-07	0.13	1.58E-07	0.16	1.83E-07	0.18	1.90E-07	0.19	Block_D2
553077.22_4172651.6	553077.22	4172651.6	1.5	1.41E-07	0.14	1.70E-07	0.17	1.48E-07	0.15	7.61E-08	0.08	0.00E+00	0.00	1.29E-07	0.13	1.57E-07	0.16	1.81E-07	0.18	1.87E-07	0.19	Block_D2
553097.22_4172651.6	553097.22	4172651.6	1.5	1.34E-07	0.13	1.61E-07	0.16	1.41E-07	0.14	7.22E-08	0.07	0.00E+00	0.00	1.23E-07	0.12	1.49E-07	0.15	1.71E-07	0.17	1.77E-07	0.18	Block_D2
553117.22_4172651.6	553117.22	4172651.6	1.5	1.41E-07	0.14	1.67E-07	0.17	1.48E-07	0.15	7.68E-08	0.08	0.00E+00	0.00	1.27E-07	0.13	1.55E-07	0.16	1.77E-07	0.18	1.83E-07	0.18	Block_D2
553137.22_4172651.6	553137.22	4172651.6	1.5	1.49E-07	0.15	1.75E-07	0.18	1.56E-07	0.16	8.23E-08	0.08	0.00E+00	0.00	1.32E-07	0.13	1.64E-07	0.16	1.85E-07	0.18	1.90E-07	0.19	Block_D2
553157.22_4172651.6	553157.22	4172651.6	1.5	1.53E-07	0.15	1.78E-07	0.18	1.59E-07	0.16	8.47E-08	0.08	0.00E+00	0.00	1.34E-07	0.13	1.67E-07	0.17	1.87E-07	0.19	1.92E-07	0.19	Block_D2
553177.22_4172651.6	553177.22	4172651.6	1.5	1.57E-07	0.16	1.82E-07	0.18	1.64E-07	0.16	8.78E-08	0.09	0.00E+00	0.00	1.37E-07	0.14	1.71E-07	0.17	1.91E-07	0.19	1.96E-07	0.20	Block_D2
553197.22_4172651.6	553197.22	4172651.6	1.5	1.53E-07	0.15	1.78E-07	0.18	1.60E-07	0.16	8.58E-08	0.09	0.00E+00	0.00	1.34E-07	0.13	1.67E-07	0.17	1.86E-07	0.19	1.91E-07	0.19	Block_D2
553217.22_4172651.6	553217.22	4172651.6	1.5	1.53E-07	0.15	1.77E-07	0.18	1.60E-07	0.16	8.64E-08	0.09	0.00E+00	0.00	1.32E-07	0.13	1.67E-07	0.17	1.85E-07	0.18	1.89E-07	0.19	Block_D2
553237.22_4172651.6	553237.22	4172651.6	1.5	1.38E-07	0.14	1.61E-07	0.16	1.44E-07	0.14	7.76E-08	0.08	0.00E+00	0.00	1.20E-07	0.12	1.51E-07	0.15	1.68E-07	0.17	1.72E-07	0.17	Block_D2
553257.22_4172651.6	553257.22	4172651.6	1.5	1.28E-07	0.13	1.50E-07	0.15	1.34E-07	0.13	7.20E-08	0.07	0.00E+00	0.00	1.13E-07	0.11	1.41E-07	0.14	1.57E-07	0.16	1.61E-07	0.16	Block_D2
553277.22_4172651.6	553277.22	4172651.6	1.5	1.25E-07	0.12	1.46E-07	0.15	1.31E-07	0.13	7.03E-08	0.07	0.00E+00	0.00	1.10E-07	0.11	1.37E-07	0.14	1.53E-07	0.15	1.56E-07	0.16	Block_D2
553297.22_4172651.6	553297.22	4172651.6	1.5	1.24E-07	0.12	1.45E-07	0.15	1.30E-07	0.13	7.00E-08	0.07	0.00E+00	0.00	1.09E-07	0.11	1.36E-07	0.14	1.51E-07	0.15	1.55E-07	0.15	Block_D2
553317.22_4172651.6	553317.22	4172651.6	1.5	1.21E-07	0.12	1.43E-07	0.14	1.28E-07	0.13	6.88E-08	0.07	0.00E+00	0.00	1.07E-07	0.11	1.34E-07	0.13	1.49E-07	0.15	1.52E-07	0.15	Block_D2
553337.22_4172651.6	553337.22	4172651.6	1.5	1.12E-07	0.11	1.33E-07	0.13	1.19E-07	0.12	6.30E-08	0.06	0.00E+00	0.00	9.98E-08	0.10	1.25E-07	0.12	1.39E-07	0.14	1.42E-07	0.14	Block_D2
553357.22_4172651.6	553357.22	4172651.6	1.5	8.99E-08	0.09	1.11E-07	0.11	9.65E-08	0.10	4.93E-08	0.05	0.00E+00	0.00	8.36E-08	0.08	1.03E-07	0.10	1.17E-07	0.12	1.20E-07	0.12	Block_D2
553377.22_4172651.6	553377.22	4172651.6	1.5	7.78E-08	0.08	9.86E-08	0.10	8.44E-08	0.08	4.20E-08	0.04	0.00E+00	0.00	7.46E-08	0.07	9.03E-08	0.09	1.04E-07	0.10	1.07E-07	0.11	Non Res
553397.22_4172651.6	553397.22	4172651.6	1.5	6.89E-08	0.07	8.95E-08	0.09	7.56E-08	0.08	3.66E-08	0.04	0.00E+00	0.00	6.79E-08	0.07	8.14E-08	0.08	9.48E-08	0.09	9.75E-08	0.10	Non Res
553417.22_4172651.6	553417.22	4172651.6	1.5	5.78E-08	0.06	7.81E-08	0.08	6.45E-08	0.06	2.98E-08	0.03	0.00E+00	0.00	5.96E-08	0.06	7.02E-08	0.07	8.32E-08	0.08	8.58E-08	0.09	Non Res
553437.22_4172651.6	553437.22	4172651.6	1.5	5.01E-08	0.05	7.01E-08	0.07	5.68E-08	0.06	2.52E-08	0.03	0.00E+00	0.00	5.37E-08	0.05	6.23E-08	0.06	7.50E-08	0.07	7.75E-08	0.08	Non Res
553457.22_4172651.6	553457.22	4172651.6	1.5	4.50E-08	0.05	6.46E-08	0.06	5.16E-08	0.05	2.21E-08	0.02	0.00E+00	0.00	4.96E-08	0.05	5.71E-08	0.06	6.93E-08	0.07	7.17E-08	0.07	Non Res
553477.22_4172651.6	553477.22	4172651.6	1.5	4.04E-08	0.04	5.97E-08	0.06	4.70E-08	0.05	1.94E-08	0.02	0.00E+00	0.00	4.59E-08	0.05	5.23E-08	0.05	6.42E-08	0.06	6.65E-08	0.07	Non Res
553497.22_4172651.6	553497.22	4172651.6	1.5	3.71E-08	0.04	5.59E-08	0.06	4.36E-08	0.04	1.74E-08	0.02	0.00E+00	0.00	4.31E-08	0.04	4.88E-08	0.05	6.03E-08	0.06	6.24E-08	0.06	Non Res
553517.22_4172651.6	553517.22	4172651.6	1.5	3.41E-08	0.03	5.26E-08	0.05	4.06E-08	0.04	1.56E-08	0.02	0.00E+00	0.00	4.06E-08	0.04	4.56E-08	0.05	5.68E-08	0.06	5.88E-08	0.06	Non Res
553537.22_4172651.6	553537.22	4172651.6	1.5	3.15E-08	0.03	4.96E-08	0.05	3.79E-08	0.04	1.41E-08	0.01	0.00E+00	0.00	3.83E-08	0.04	4.28E-08	0.04	5.36E-08	0.05	5.56E-08	0.06	Non Res
553557.22_4172651.6	553557.22	4172651.6	1.5	2.91E-08	0.03	4.70E-08	0.05	3.55E-08	0.04	1.27E-08	0.01	0.00E+00	0.00	3.64E-08	0.04	4.03E-08	0.04	5.09E-08	0.05	5.28E-08	0.05	Non Res
553577.22_4172651.6	553577.22	4172651.6	1.5	2.70E-08	0.03	4.44E-08	0.04	3.33E-08	0.03	1.14E-08	0.01	0.00E+00	0.00	3.44E-08	0.03	3.80E-08	0.04	4.82E-08	0.05	5.00E-08	0.05	Non Res
553597.22_4172651.6	553597.22	4172651.6	1.5	2.53E-08	0.03	4.24E-08	0.04	3.15E-08	0.03	1.05E-08	0.01	0.00E+00	0.00	3.29E-08	0.03	3.61E-08	0.04	4.60E-08	0.05	4.78E-08	0.05	Non Res
553617.22_4172651.6	553617.22	4172651.6	1.5	2.38E-08	0.02	4.06E-08	0.04	3.00E-08	0.03	9.63E-09	0.01	0.00E+00	0.00	3.15E-08	0.03	3.45E-08	0.03	4.41E-08	0.04	4.58E-08	0.05	Non Res
553637.22_4172651.6	553637.22	4172651.6	1.5	2.25E-08	0.02	3.90E-08	0.04	2.87E-08	0.03	8.89E-09	0.01	0.00E+00	0.00	3.03E-08	0.03	3.30E-08	0.03	4.24E-08	0.04	4.40E-08	0.04	Non Res
553657.22_4172651.6	553657.22	4172651.6	1.5	2.14E-08	0.02	3.75E-08	0.04	2.74E-08	0.03	8.24E-09	0.01	0.00E+00	0.00	2.91E-08	0.03	3.17E-08	0.03	4.08E-08	0.04	4.23E-08	0.04	Non Res
553677.22_4172651.6	553677.22	4172651.6	1.5	2.03E-08	0.02	3.62E-08	0.04	2.63E-08	0.03	7.67E-09	0.01	0.00E+00	0.00	2.81E-08	0.03	3.05E-08	0.03	3.93E-08	0.04	4.08E-08	0.04	Non Res
553697.22_4172651.6	553697.22	4172651.6	1.5	1.94E-08	0.02	3.49E-08	0.03	2.53E-08	0.03	7.15E-09	0.01	0.00E+00	0.00	2.71E-08	0.03	2.93E-08	0.03	3.79E-08	0.04	3.94E-08	0.04	Non Res
553717.22_4172651.6	553717.22	4172651.6	1.5	1.85E-08	0.02	3.37E-08	0.03	2.43E-08	0.02	6.69E-09	0.01	0.00E+00	0.00	2.62E-08	0.03	2.82E-08	0.03	3.66E-08	0.04	3.80E-08	0.04	Non Res
553737.22_4172651.6	553737.22	4172651.6	1.5	1.76E-08	0.02	3.25E-08	0.03	2.34E-08	0.02	6.27E-09	0.01	0.00E+00	0.00	2.53E-08	0.03	2.72E-08	0.03	3.54E-08	0.04	3.67E-08	0.04	Non Res
553757.22_4172651.6	553757.22	4172651.6	1.5	1.69E-08	0.02	3.15E-08	0.03	2.25E-08	0.02	5.88E-09	0.01	0.00E+00	0.00	2.45E-08	0.02	2.63E-08	0.03	3.43E-08	0.03	3.55E-08	0.04	Non Res
553777.22_4172651.6	553777.22	4172651.6	1.5	1.62E-08	0.02	3.05E-08	0.03	2.17E-08	0.02	5.54E-09	0.01	0.00E+00	0.00	2.37E-08	0.02	2.54E-08	0.03	3.32E-08	0.03	3.44E-08	0.03	Non Res
553797.22_4172651.6	553797.22	4172651.6	1.5	1.55E-08	0.02	2.95E-08	0.03	2.10E-08	0.02	5.22E-09	0.01	0.00E+00	0.00	2.29E-08	0.02	2.45E-08	0.02	3.21E-08	0.03	3.33E-08	0.03	Non Res
553817.22_4172651.6	553817.22	4172651.6	1.5	1.48E-08	0.01	2.86E-08	0.03	2.02E-08	0.02	4.94E-09	0.00	0.00E+00	0.00	2.22E-08	0.02	2.37E-08	0.02	3.11E-08	0.03	3.23E-08	0.03	Non Res
553837.22_4172651.6	553837.22	4172651.6	1.5	1.42E-08	0.01	2.77E-08	0.03	1.95E-08	0.02	4.67E-09	0.00	0.00E+00	0.00	2.15E-08	0.02	2.29E-08	0.02	3.01E-08	0.03	3.13E-08	0.03	Non Res
551857.22_4172671.6	551857.22	4172671.6	1.5	3.94E-09	0.00	2.11E-08	0.02	8.60E-09	0.01	1.29E-09	0.00	0.00E+00	0.00	1.86E-08	0.02	1.34E-08	0.01	2.62E-08	0.03	2.78E-08	0.03	Non Res
551877.22_4172671.6	551877.22	4172671.6	1.5	4.06E-09	0.00	2.20E-08	0.02	8.86E-09	0.01	1.33E-09	0.00	0.00E+00	0.00	1.95E-08	0.02	1.39E-08	0.01	2.75E-08	0.03	2.92E-08	0.03	Non Res
551897.22_4172671.6	551897.22	4172671.6	1.5	4.21E-09	0.00	2.31E-08	0.02	9.18E-09	0.01	1.38E-09	0.00	0.00E+00	0.00	2.06E-08	0.02	1.45E-08	0.01	2.91E-08	0.03	3.09E-08	0.03	Non Res
551917.22_4172671.6	551917.22	4172671.6	1.5	4.40E-09	0.00	2.44E-08	0.02	9.57E-09	0.01	1.45E-09	0.00	0.00E+00	0.00	2.19E-08	0.02	1.53E-08	0.02	3.10E-08	0.03	3.29E-08	0.03	Non Res
551937.22_4172671.6	551937.22	4172671.6	1.5	4.60E-09	0.00	2.58E-08	0.03	9.99E-09	0.01	1.52E-09	0.00	0.00E+00	0.00	2.34E-08	0.02	1.61E-08	0.02	3.31E-08	0.03	3.52E-08	0.04	Non Res
551957.22_4172671.6	551957.22	4172671.6	1.5	4.85E-09	0.00	2.75E-08	0.03	1.05E-08	0.01	1.60E-09	0.00	0.00E+00	0.00	2.51E-08	0.03	1.70E-08	0.02	3.55E-08	0.04	3.78E-08	0.04	Non Res
551977.22_4172671.6	551977.22	4172671.6	1.5	5.15E-09	0.01	2.96E-08	0.03	1.11E-08	0.01	1.71E-09	0.00	0.00E+00	0.00	2.73E-08	0.03	1.82E-08	0.02	3.86E-08	0.04	4.12E-08	0.04	Non Res
551997.22_4172671.6	551997.22	4172671.6	1.5	5.50E-09	0.01	3.22E-08	0.03	1.19E-08	0.01	1.83E-09	0.00	0.00E+00	0.00	3.00E-08	0.03	1.97E-08	0.02	4.25E-08	0.04	4.54E-08	0.05	Non Res
552017.22_4172671.6	552017.22	4172671.6	1.5	5.90E-09	0.01	3.56E-08	0.04	1.28E-08	0.01	1.98E-09	0.00	0.00E+00	0.00	3.35E-08	0.03	2.15E-08	0.02	4.75E-08	0.05	5.09E-08	0.05	Non Res
552037.22_4172671.6	552037.22	4172671.6	1.5	6.26E-09	0.01	3.90E-08	0.04	1.37E-08	0.01	2.11E-09	0.00	0.00E+00	0.00	3.74E-08	0.04	2.34E-08	0.02	5.31E-08	0.05	5.70E-08	0.06	Non Res
552057.22_4172671.6	552057.22	4172671.6	1.5	6.60E-09	0.01	4.20E-08	0.04	1.46E-08	0.01	2.24E-09	0.00	0.00E+00	0.00	4.12E-08	0.04	2.50E-08	0.02	5.85E-08	0.06	6.31E-08	0.06	Non Res
552077.22_4172671.6	552077.22	4172671.6	1.5	6.86E-09	0.01	4.48E-08	0.04	1.53E-08	0.02	2.33E-09	0.00	0.00E+00	0.00	4.49E-08	0.04	2.64E-08	0.03	6.39E-08	0.06	6.92E-08	0.07	Non Res
552097.22_4172671.6	552097.22	4172671.6	1.5	7.17E-09	0.01	4.80E-08	0.05	1.62E-08	0.02	2.43E-09	0.00	0.00E+00	0.00	4.94E-08	0.05	2.81E-08	0.03	7.04E-08	0.07	7.66E-08	0.08	Non Res
552117.22_4172671.6	552117.22	4172671.6	1.5	7.47E-09	0.01	5.12E-08	0.05	1.71E-08	0.02	2.54E-09	0.00	0.00E+00	0.00	5.44E-08	0.05	2.98E-08	0.03	7.76E-08	0.08	8.52E-08	0.09	Non Res
552137.22_4172671.6	552137.22	4172671.6	1.5	7.76E-09	0.01	5.52E-08	0.06	1.81E-08	0.02	2.63E-09	0.00	0.00E+00	0.00	6.11E-08	0.06	3.19E-08	0.03	8.73E-08	0.09	9.69E-08	0.10	Non Res
552157.22_4172671.6	552157.22	4172671.6	1.5	8.03E-09	0.01	5.84E-08	0.06	1.89E-08	0.02	2.72E-09	0.00	0.00E+00	0.00	6.79E-08	0.07	3.36E-08	0.03	9.72E-08	0.10	1.09E-07	0.11	Non Res
552177.22_4172671.6	552177.22	4172671.6	1.5	8.31E-09	0.01	6.13E-08	0.06	1.98E-08	0.02	2.81E-09	0.00	0.00E+00	0.00	7.65E-08	0.08	3.52E-08	0.04	1.10E-07	0.11	1.26E-07	0.13	Non Res
552197.22_4172671.6	552197.22	4172671.6	1.5	8.59E-09	0.01	6.43E-08	0.06	2.07E-08	0.02	2.91E-09	0.00	0.00E+00	0.00	8.60E-08	0.09	3.70E-08	0.04	1.24E-07	0.12	1.45E-07	0.15	Non Res
552217.22_4172671.6	552217.22	4172671.6	1.5	8.91E-09	0.01	6.69E-08	0.07	2.15E-08	0.02	3.02E-09	0.00	0.00E+00	0.00	9.32E-08	0.09	3.86E-08	0.04	1.35E-07	0.13	1.59E-07	0.16	Blocks_C2/C3
552237.22_4172671.6	552237.22	4172671.6	1.5	9.23E-09	0.01	6.94E-08	0.07	2.24E-08	0.02	3.13E-09	0.00	0.00E+00	0.00	9.81E-08	0.10	4.02E-08	0.04	1.45E-07	0.15	1.74E-07	0.17	Blocks_C2/C3
552257.22_4172671.6	552257.22	4172671.6	1.5	9.57E-09	0.01	7.20E-08	0.07	2.32E-08	0.02	3.25E-09	0.00	0.00E+00	0.00	1.06E-07	0.11	4.18E-08	0.04	1.54E-07	0.15	1.85E-07	0.18	Blocks_C2/C3
552277.22_4172671.6	552277.22	4172671.6	1.5	9.96E-09	0.01	7.43E-08	0.07	2.41E-08	0.02	3.38E-09	0.00	0.00E+00	0.00	1.11E-07	0.11	4.33E-08	0.04	1.61E-07	0.16	1.94E-07	0.19	Blocks_C2/C3
552297.22_4172671.6	552297.22	4172671.6	1.5	1.04E-08	0.01	7.65E-08	0.08	2.49E-08	0.02	3.53E-09	0.00	0.00E+00	0.00	1.15E-07	0.11	4.48E-08	0.04	1.66E-07	0.17	2.01E-07	0.20	Blocks_C2/C3
552317.22_4172671.6	552317.22	4172671.6	1.5	1.09E-08	0.01	7.86E-08	0.08	2.56E-08	0.03	3.70E-09	0.00	0.00E+00	0.00	1.18E-07	0.12	4.62E-08	0.05	1.71E-07	0.17	2.07E-07	0.21	Blocks_C2/C3
552337.22_4172671.6	552337.22	4172671.6	1.5	1.13E-08	0.01	8.12E-08	0.08	2.64E-08	0.03	3.87E-09	0.00	0.00E+00	0.00	1.19E-07	0.12	4.78E-08	0.05	1.73E-07	0.17	2.08E-07	0.21	Blocks_C2/C3
552357.22_4172671.6	552357.22	4172671.6	1.5	1.19E-08	0.01	8.34E-08	0.08	2.73E-08	0.03	4.07E-09	0.00	0.00E+00	0.00	1.19E-07	0.12	4.93E-08	0.05	1.72E-07	0.17	2.07E-07	0.21	Blocks_C2/C3
552377.22_4172671.6	552377.22	4172671.6	1.5	1.25E-08	0.01	8.56E-08	0.09	2.82E-08	0.03	4.27E-09	0.00	0.00E+00	0.00	1.16E-07	0.12	5.09E-08	0.05	1.68E-07	0.17	2.00E-07	0.20	Blocks_C2/C3
552397.22_4172671.6	552397.22	4172671.6	1.5	1.31E-08	0.01	8.71E-08	0.09	2.93E-08	0.03	4.51E-09	0.00	0.00E+00	0.00	1.13E-07	0.11	5.23E-08	0.05	1.62E-07	0.16	1.92E-07	0.19	Blocks_C2/C3
552417.22_4172671.6	552417.22	4172671.6	1.5	1.39E-08	0.01	8.86E-08	0.09	3.06E-08	0.03	4.77E-09	0.00	0.00E+00	0.00	1.10E-07	0.11	5.39E

Risk Calculation Part 2: $\Sigma R1*C_{DNI}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
553677.22_4172671.6	553677.22	4172671.6	1.5	2.04E-08	0.02	3.64E-08	0.04	2.66E-08	0.03	7.36E-09	0.01	0.00E+00	0.00	2.83E-08	0.03	3.07E-08	0.03	3.95E-08	0.04	4.10E-08	0.04	Non Res	
553697.22_4172671.6	553697.22	4172671.6	1.5	1.94E-08	0.02	3.51E-08	0.04	2.55E-08	0.03	6.87E-09	0.01	0.00E+00	0.00	2.73E-08	0.03	2.95E-08	0.03	3.81E-08	0.04	3.96E-08	0.04	Non Res	
553717.22_4172671.6	553717.22	4172671.6	1.5	1.85E-08	0.02	3.39E-08	0.03	2.45E-08	0.02	6.42E-09	0.01	0.00E+00	0.00	2.63E-08	0.03	2.85E-08	0.03	3.68E-08	0.04	3.82E-08	0.04	Non Res	
553737.22_4172671.6	553737.22	4172671.6	1.5	1.77E-08	0.02	3.27E-08	0.03	2.36E-08	0.02	6.02E-09	0.01	0.00E+00	0.00	2.54E-08	0.03	2.74E-08	0.03	3.56E-08	0.04	3.69E-08	0.04	Non Res	
553757.22_4172671.6	553757.22	4172671.6	1.5	1.69E-08	0.02	3.16E-08	0.03	2.27E-08	0.02	5.66E-09	0.01	0.00E+00	0.00	2.46E-08	0.02	2.65E-08	0.03	3.44E-08	0.03	3.57E-08	0.04	Non Res	
553777.22_4172671.6	553777.22	4172671.6	1.5	1.62E-08	0.02	3.06E-08	0.03	2.19E-08	0.02	5.33E-09	0.01	0.00E+00	0.00	2.38E-08	0.02	2.55E-08	0.03	3.33E-08	0.03	3.45E-08	0.03	Non Res	
553797.22_4172671.6	553797.22	4172671.6	1.5	1.55E-08	0.02	2.96E-08	0.03	2.11E-08	0.02	5.05E-09	0.01	0.00E+00	0.00	2.30E-08	0.02	2.47E-08	0.02	3.22E-08	0.03	3.34E-08	0.03	Non Res	
553817.22_4172671.6	553817.22	4172671.6	1.5	1.48E-08	0.01	2.87E-08	0.03	2.04E-08	0.02	4.75E-09	0.00	0.00E+00	0.00	2.23E-08	0.02	2.38E-08	0.02	3.12E-08	0.03	3.23E-08	0.03	Non Res	
553837.22_4172671.6	553837.22	4172671.6	1.5	1.42E-08	0.01	2.78E-08	0.03	1.96E-08	0.02	4.50E-09	0.00	0.00E+00	0.00	2.16E-08	0.02	2.30E-08	0.02	3.02E-08	0.03	3.13E-08	0.03	Non Res	
551837.22_4172691.6	551837.22	4172691.6	1.5	4.02E-09	0.00	2.13E-08	0.02	8.71E-09	0.01	1.32E-09	0.00	0.00E+00	0.00	1.86E-08	0.02	1.36E-08	0.01	2.63E-08	0.03	2.79E-08	0.03	Off-site Resident	
551857.22_4172691.6	551857.22	4172691.6	1.5	4.09E-09	0.00	2.20E-08	0.02	8.90E-09	0.01	1.34E-09	0.00	0.00E+00	0.00	1.93E-08	0.02	1.40E-08	0.01	2.73E-08	0.03	2.89E-08	0.03	Non Res	
551877.22_4172691.6	551877.22	4172691.6	1.5	4.20E-09	0.00	2.29E-08	0.02	9.16E-09	0.01	1.38E-09	0.00	0.00E+00	0.00	2.02E-08	0.02	1.45E-08	0.01	2.85E-08	0.03	3.03E-08	0.03	Non Res	
551897.22_4172691.6	551897.22	4172691.6	1.5	4.38E-09	0.00	2.41E-08	0.02	9.53E-09	0.01	1.44E-09	0.00	0.00E+00	0.00	2.14E-08	0.02	1.51E-08	0.02	3.03E-08	0.03	3.21E-08	0.03	Non Res	
551917.22_4172691.6	551917.22	4172691.6	1.5	4.61E-09	0.00	2.56E-08	0.03	9.97E-09	0.01	1.51E-09	0.00	0.00E+00	0.00	2.29E-08	0.02	1.59E-08	0.02	3.23E-08	0.03	3.43E-08	0.03	Non Res	
551937.22_4172691.6	551937.22	4172691.6	1.5	4.83E-09	0.00	2.71E-08	0.03	1.04E-08	0.01	1.59E-09	0.00	0.00E+00	0.00	2.45E-08	0.02	1.68E-08	0.02	3.46E-08	0.03	3.68E-08	0.04	Non Res	
551957.22_4172691.6	551957.22	4172691.6	1.5	5.06E-09	0.01	2.89E-08	0.03	1.09E-08	0.01	1.68E-09	0.00	0.00E+00	0.00	2.63E-08	0.03	1.78E-08	0.02	3.72E-08	0.04	3.96E-08	0.04	Non Res	
551977.22_4172691.6	551977.22	4172691.6	1.5	5.36E-09	0.01	3.12E-08	0.03	1.16E-08	0.01	1.79E-09	0.00	0.00E+00	0.00	2.87E-08	0.03	1.91E-08	0.02	4.05E-08	0.04	4.32E-08	0.04	Non Res	
551997.22_4172691.6	551997.22	4172691.6	1.5	5.69E-09	0.01	3.39E-08	0.03	1.23E-08	0.01	1.90E-09	0.00	0.00E+00	0.00	3.15E-08	0.03	2.06E-08	0.02	4.46E-08	0.04	4.75E-08	0.05	Non Res	
552017.22_4172691.6	552017.22	4172691.6	1.5	6.07E-09	0.01	3.73E-08	0.04	1.32E-08	0.01	2.04E-09	0.00	0.00E+00	0.00	3.52E-08	0.04	2.24E-08	0.02	4.99E-08	0.05	5.34E-08	0.05	Non Res	
552037.22_4172691.6	552037.22	4172691.6	1.5	6.47E-09	0.01	4.11E-08	0.04	1.42E-08	0.01	2.19E-09	0.00	0.00E+00	0.00	3.97E-08	0.04	2.44E-08	0.02	5.63E-08	0.06	6.04E-08	0.06	Non Res	
552057.22_4172691.6	552057.22	4172691.6	1.5	6.77E-09	0.01	4.43E-08	0.04	1.50E-08	0.02	2.29E-09	0.00	0.00E+00	0.00	4.38E-08	0.04	2.60E-08	0.03	6.22E-08	0.06	6.69E-08	0.07	Non Res	
552077.22_4172691.6	552077.22	4172691.6	1.5	7.02E-09	0.01	4.71E-08	0.05	1.58E-08	0.02	2.38E-09	0.00	0.00E+00	0.00	4.76E-08	0.05	2.74E-08	0.03	6.77E-08	0.07	7.30E-08	0.07	Non Res	
552097.22_4172691.6	552097.22	4172691.6	1.5	7.29E-09	0.01	5.03E-08	0.05	1.66E-08	0.02	2.47E-09	0.00	0.00E+00	0.00	5.22E-08	0.05	2.90E-08	0.03	7.44E-08	0.07	8.07E-08	0.08	Non Res	
552117.22_4172691.6	552117.22	4172691.6	1.5	7.53E-09	0.01	5.32E-08	0.05	1.73E-08	0.02	2.56E-09	0.00	0.00E+00	0.00	5.67E-08	0.06	3.04E-08	0.03	8.08E-08	0.08	8.81E-08	0.09	Non Res	
552137.22_4172691.6	552137.22	4172691.6	1.5	7.78E-09	0.01	5.65E-08	0.06	1.83E-08	0.02	2.64E-09	0.00	0.00E+00	0.00	6.20E-08	0.06	3.21E-08	0.03	8.86E-08	0.09	9.74E-08	0.10	Non Res	
552157.22_4172691.6	552157.22	4172691.6	1.5	8.05E-09	0.01	5.97E-08	0.06	1.91E-08	0.02	2.72E-09	0.00	0.00E+00	0.00	6.78E-08	0.07	3.37E-08	0.03	9.70E-08	0.10	1.08E-07	0.11	Non Res	
552177.22_4172691.6	552177.22	4172691.6	1.5	8.33E-09	0.01	6.27E-08	0.06	2.00E-08	0.02	2.81E-09	0.00	0.00E+00	0.00	7.42E-08	0.07	3.54E-08	0.04	1.06E-07	0.11	1.20E-07	0.12	Non Res	
552197.22_4172691.6	552197.22	4172691.6	1.5	8.61E-09	0.01	6.57E-08	0.07	2.09E-08	0.02	2.91E-09	0.00	0.00E+00	0.00	8.04E-08	0.08	3.72E-08	0.04	1.15E-07	0.12	1.32E-07	0.13	Blocks_C2/C3	
552217.22_4172691.6	552217.22	4172691.6	1.5	8.91E-09	0.01	6.85E-08	0.07	2.19E-08	0.02	3.01E-09	0.00	0.00E+00	0.00	8.56E-08	0.09	3.89E-08	0.04	1.23E-07	0.12	1.42E-07	0.14	Non Res	
552237.22_4172691.6	552237.22	4172691.6	1.5	9.23E-09	0.01	7.12E-08	0.07	2.28E-08	0.02	3.12E-09	0.00	0.00E+00	0.00	9.08E-08	0.09	4.05E-08	0.04	1.31E-07	0.13	1.52E-07	0.15	Non Res	
552257.22_4172691.6	552257.22	4172691.6	1.5	9.60E-09	0.01	7.35E-08	0.07	2.37E-08	0.02	3.25E-09	0.00	0.00E+00	0.00	9.49E-08	0.09	4.21E-08	0.04	1.36E-07	0.14	1.59E-07	0.16	Non Res	
552277.22_4172691.6	552277.22	4172691.6	1.5	9.99E-09	0.01	7.57E-08	0.08	2.46E-08	0.02	3.38E-09	0.00	0.00E+00	0.00	9.84E-08	0.10	4.36E-08	0.04	1.42E-07	0.14	1.66E-07	0.17	Non Res	
552297.22_4172691.6	552297.22	4172691.6	1.5	1.04E-08	0.01	7.80E-08	0.08	2.55E-08	0.03	3.53E-09	0.00	0.00E+00	0.00	1.02E-07	0.10	4.51E-08	0.05	1.46E-07	0.15	1.71E-07	0.17	Non Res	
552317.22_4172691.6	552317.22	4172691.6	1.5	1.09E-08	0.01	8.03E-08	0.08	2.64E-08	0.03	3.69E-09	0.00	0.00E+00	0.00	1.04E-07	0.10	4.65E-08	0.05	1.50E-07	0.15	1.76E-07	0.18	Non Res	
552337.22_4172691.6	552337.22	4172691.6	1.5	1.14E-08	0.01	8.25E-08	0.08	2.72E-08	0.03	3.88E-09	0.00	0.00E+00	0.00	1.06E-07	0.11	4.80E-08	0.05	1.53E-07	0.15	1.78E-07	0.18	Non Res	
552357.22_4172691.6	552357.22	4172691.6	1.5	1.19E-08	0.01	8.48E-08	0.08	2.81E-08	0.03	4.07E-09	0.00	0.00E+00	0.00	1.07E-07	0.11	4.94E-08	0.05	1.54E-07	0.15	1.79E-07	0.18	Non Res	
552377.22_4172691.6	552377.22	4172691.6	1.5	1.25E-08	0.01	8.68E-08	0.09	2.91E-08	0.03	4.28E-09	0.00	0.00E+00	0.00	1.06E-07	0.11	5.09E-08	0.05	1.53E-07	0.15	1.77E-07	0.18	Non Res	
552397.22_4172691.6	552397.22	4172691.6	1.5	1.32E-08	0.01	8.87E-08	0.09	3.02E-08	0.03	4.50E-09	0.00	0.00E+00	0.00	1.05E-07	0.11	5.24E-08	0.05	1.51E-07	0.15	1.75E-07	0.17	Non Res	
552417.22_4172691.6	552417.22	4172691.6	1.5	1.39E-08	0.01	9.00E-08	0.09	3.15E-08	0.03	4.76E-09	0.00	0.00E+00	0.00	1.04E-07	0.10	5.39E-08	0.05	1.49E-07	0.15	1.72E-07	0.17	Non Res	
552437.22_4172691.6	552437.22	4172691.6	1.5	1.47E-08	0.01	9.10E-08	0.09	3.29E-08	0.03	5.05E-09	0.01	0.00E+00	0.00	1.02E-07	0.10	5.55E-08	0.06	1.46E-07	0.15	1.69E-07	0.17	Non Res	
552457.22_4172691.6	552457.22	4172691.6	1.5	1.56E-08	0.02	9.20E-08	0.09	3.45E-08	0.03	5.37E-09	0.01	0.00E+00	0.00	1.01E-07	0.10	5.72E-08	0.06	1.45E-07	0.14	1.68E-07	0.17	Non Res	
552477.22_4172691.6	552477.22	4172691.6	1.5	1.67E-08	0.02	9.29E-08	0.09	3.62E-08	0.04	5.73E-09	0.01	0.00E+00	0.00	1.01E-07	0.10	5.90E-08	0.06	1.45E-07	0.14	1.70E-07	0.17	Non Res	
552497.22_4172691.6	552497.22	4172691.6	1.5	1.78E-08	0.02	9.35E-08	0.09	3.78E-08	0.04	6.14E-09	0.01	0.00E+00	0.00	1.01E-07	0.10	6.07E-08	0.06	1.45E-07	0.15	1.73E-07	0.17	Non Res	
552517.22_4172691.6	552517.22	4172691.6	1.5	1.91E-08	0.02	9.41E-08	0.09	3.92E-08	0.04	6.61E-09	0.01	0.00E+00	0.00	1.02E-07	0.10	6.22E-08	0.06	1.48E-07	0.15	1.81E-07	0.18	Blocks_C2/C3	
552537.22_4172691.6	552537.22	4172691.6	1.5	2.07E-08	0.02	9.47E-08	0.09	4.05E-08	0.04	7.15E-09	0.01	0.00E+00	0.00	1.05E-07	0.11	6.37E-08	0.06	1.52E-07	0.15	1.91E-07	0.19	Blocks_C2/C3	
552557.22_4172691.6	552557.22	4172691.6	1.5	2.25E-08	0.02	9.55E-08	0.10	4.18E-08	0.04	7.79E-09	0.01	0.00E+00	0.00	1.09E-07	0.11	6.52E-08	0.07	1.59E-07	0.16	2.07E-07	0.21	Blocks_C2/C3	
552577.22_4172691.6	552577.22	4172691.6	1.5	2.46E-08	0.02	9.69E-08	0.10	4.32E-08	0.04	8.54E-09	0.01	0.00E+00	0.00	1.14E-07	0.11	6.68E-08	0.07	1.67E-07	0.17	2.23E-07	0.22	Non Res	
552597.22_4172691.6	552597.22	4172691.6	1.5	2.71E-08	0.03	9.93E-08	0.10	4.53E-08	0.05	9.45E-09	0.01	0.00E+00	0.00	1.19E-07	0.12	6.93E-08	0.07	1.74E-07	0.17	2.34E-07	0.23	Blocks_C2/C3	
552617.22_4172691.6	552617.22	4172691.6	1.5	3.03E-08	0.03	1.03E-07	0.10	4.82E-08	0.05	1.06E-08	0.01	0.00E+00	0.00	1.23E-07	0.12	7.27E-08	0.07	1.79E-07	0.18	2.40E-07	0.24	Blocks_C2/C3	
552637.22_4172691.6	552637.22	4172691.6	1.5	3.42E-08	0.03	1.08E-07	0.11	5.23E-08	0.05	1.20E-08	0.01	0.00E+00	0.00	1.28E-07	0.13	7.74E-08	0.08	1.86E-07	0.19	2.46E-07	0.25	Blocks_C2/C3	
552657.22_4172691.6	552657.22	4172691.6	1.5	3.97E-08	0.04	1.17E-07	0.12	5.88E-08	0.06	1.39E-08	0.01	0.00E+00	0.00	1.33E-07	0.13	8.53E-08	0.09	1.92E-07	0.19	2.49E-07	0.25	Blocks_C2/C3	
552677.22_4172691.6	552677.22	4172691.6	1.5	4.75E-08	0.05	1.33E-07	0.13	6.89E-08	0.07	1.67E-08	0.02	0.00E+00	0.00	1.40E-07	0.14	9.80E-08	0.10	2.01E-07	0.20	2.50E-07	0.25	Blocks_C2/C3	
552697.22_4172691.6	552697.22	4172691.6	1.5	5.97E-08	0.06	1.59E-07	0.16	8.54E-08	0.09	2.11E-08	0.02	0.00E+00	0.00	1.54E-07	0.15	1.19E-07	0.12	2.20E-07	0.22	2.60E-07	0.26	Blocks_C2/C3	
552717.22_4172691.6	552717.22	4172691.6	1.5	6.29E-08	0.06	1.61E-07	0.16	8.83E-08	0.09	2.23E-08	0.02	0.00E+00	0.00	1.50E-07	0.15	1.22E-07	0.12	2.15E-07	0.21	2.50E-07	0.25	Non Res	
552737.22_4172691.6	552737.22	4172691.6	1.5	5.98E-08	0.06	1.46E-07	0.15	8.20E-08	0.08	2.14E-08	0.02	0.00E+00	0.00	1.35E-07	0.13	1.11E-07	0.11	1.92E-07	0.19	2.23E-07	0.22	Non Res	
552757.22_4172691.6	552757.22	4172691.6	1.5	6.82E-08	0.07	1.59E-07	0.16	9.21E-08	0.09	2.46E-08	0.02	0.00E+00	0.00	1.42E-07	0.14	1.23E-07	0.12	2.02E-07	0.20	2.30E-07	0.23	NA - no receptor	
552777.22_4172691.6	552777.22	4172691.6	1.5	6.70E-08	0.07	1.46E-07	0.15	8.77E-08	0.09	2.50E-08	0.02	0.00E+00	0.00	1.28E-07	0.13	1.14E-07	0.11	1.82E-07	0.18	2.06E-07	0.21	NA - no receptor	
552797.22_4172691.6	552797.22	4172691.6	1.5	7.25E-08	0.07	1.49E-07	0.15	9.26E-08	0.09	2.77E-08	0.03	0.00E+00	0.00	1.28E-07	0.13	1.18E-07	0.12	1.81E-07	0.18	2.03E-07	0.20	NA - no receptor	
552817.22_4172691.6	552817.22	4172691.6	1.5	8.33E-08	0.08	1.56E-07	0.16	1.05E-07	0.10	3.28E-08	0.03	0.00E+00	0.00	1.37E-07	0.14	1.31E-07	0.13	1.94E-07	0.19	2.14E-07	0.21	NA - no receptor	
552837.22_4172691.6	552837.22	4172691.6	1.5	1.02E-07	0.10	1.93E-07	0.19	1.26E-07	0.13	4.10E-08	0.04	0.00E+00	0.00	1.59E-07	0.16	1.56E-07	0.16	2.24E-07	0.22	2.43E-07	0.24	NA - no receptor	
552857.22_4172691.6	552857.22	4172691.6	1.5	1.13E-07	0.11	2.00E-07	0.20	1.37E-07	0.14	4.81E-08	0.05	0.00E+00	0.00	1.62E-07	0.16	1.65E-07	0.16	2.28E-07	0.23	2.46E-07	0.25	Non Res	
552877.22_4172691.6	552877.22	4172691.6	1.5	1.26E-07	0.13	2.06E-07	0.21	1.48E-07	0.15	5.63E-08	0.06	0.00E+00	0.00	1.65E-07	0.16	1.73E-07	0.17	2.32E-07	0.23	2.48E-07	0.25	Non Res	
552897.22_4172691.6	552897.22	4172691.6	1.5	1.32E-07	0.13	2.03E-07	0.20	1.51E-07	0.15	6.10E-08	0.06	0.00E+00	0.00	1.61E-07	0.16	1.74E-07	0.17	2.27E-07	0.23	2.41E-07	0.24	Block_D2	
552917.22_4172691.6	552917.22	4172691.6	1.5	1.39E-07	0.14	1.96E-07	0.20	1.54E-07	0.15	6.79E-08	0.07	0.00E+00	0.00	1.54E-07	0.15	1.72E-07	0.17	2.16E-07	0.22	2.28E-07	0.23	Block_D2	
552937.22_4172691.6	552937.22	4172691.6	1.5	1.48E-07	0.15	1.96E-07	0.20	1.60E-07	0.16	7.41E-08	0.07	0.00E+00	0.00	1.53E-07	0.15	1.75E-07	0.18	2.14E-07	0.21	2.25E-07	0.22	Block_D2	
552957.22_4172691.6	552957.22	4172691.6	1.5	1.52E-07	0.15	1.96E-07	0.20	1.64E-07	0.16	7.77E-08	0.08	0.00E+00	0.00	1.52E-07	0.15	1.77E-07	0.18	2.13E-07	0.21	2.22E-07	0.22	Block_D2	
552977.22_4172691.6	552977.22	4172691.6	1.5	1.50E-07	0.15	1.90E-07	0.19	1.61E-07	0.16	7.71E-08	0.08	0.00E+00	0.00	1.46E-07	0.15	1.72E-07	0.17	2.05E-07	0.20	2.14E-07	0.21	Block_D2	
552997.22_4172691.6	552997.22	4172691.6	1.5	1.51E-07	0.15	1.89E-07	0.19	1.61E-07	0.16	7.82E-08	0.08	0.00E+00	0.00	1.45E-07	0.14	1.72E-07	0.17	2.02E-07	0.20	2.11E-07	0.21	Block_D2	
553017.22_4172691.6	553017.22	4172691.6	1.5	1.43E-07	0.14	1.78E-07	0.18	1.52E-07	0.15	7.39E-08	0.07	0.00E+00	0.00	1.36E-07	0.14	1.62E-07	0.16	1.91E-07	0.19	1.98E-07	0.20	Block_D2	
553037.22_4172691.6	553037.22	4172691.6	1.5	1.35E-07	0.13	1.67E-07	0.17	1.43E-07	0.14	6.92E-08	0.07	0.00E+00	0.00	1.28E-07	0.13	1.52E-07	0.15	1.79E-07	0.18	1.86E-07	0.19	Block_D2	
553057.22_4172691.6	553057.22	4172691.6	1.5	1.37E-07	0.14	1.68E-07	0.17	1.45E-07	0.14	7.08E-08	0.07	0.00E+00	0.00	1.28E-07	0.13	1.54E-07	0.15	1.79E-07	0.18	1.86E-07	0.19	Block_D2	
553077.22_4172691.6	553077.22	4172691.6	1.5	1.32E-07	0.13	1.66E-07	0.16	1.40E-07	0.14	6.85E-08	0.07	0.00E+00	0.00	1.23E-07	0.12	1.48E-07	0.15	1.72E-07	0.17	1.78E-07	0.18	Block_D2	
553097.22_4172691.6	553097.22	4172691.6	1.5	1.37E-07	0.14	1.66E-07	0.17	1.45E-07	0.14	7.21E-08	0.07	0.00E+00	0.00	1.26E-07	0.13	1.53E-07	0.15	1.76E-07	0.18	1.82E-07	0.18	Block_D2	
553117.22_4172691.6	553117.22	4172691.6	1.5	1.62E-07	0.16	1.91E-07	0.19	1.70E-07	0.17	8.72E-08	0.09	0.00E+00	0.00	1.44E-07	0.14	1.78E-07	0.18	2.01E-07	0.20	2.06E-07	0.21	Block_D2	
553137.22_4172691.6	553137.22	4172691.6	1.5	1.62E-07	0.16	1.90E-07	0.19	1.69E-07	0.17	8.72E-08	0.09	0.00E+00	0.00	1.43E-07	0.14	1.77E-07	0.18	1.99E-07	0.20	2.04E-07	0.20	Block_D2	
553157.22_4172691.6	553157.22	4172691.6	1.5	1.61E-07	0.16	1.88E-07	0.19	1.68E-07	0.17	8.70E-08	0.09	0.00E+00	0.00	1.41E-07	0.14	1.76E-07	0.18	1.96E-07	0.20	2.01E-07	0.20	Block_D2	
553177.22_4172691.6	553177.22	4172691.6	1.5	1.56E-07	0.16	1.83E-07	0.18	1.64E-07	0.16	8.46E-08	0.08	0.00E+00	0.00	1.37E-07	0.14	1.71E-07	0.17	1.91E-07	0.19	1.96E-07	0.20	Block_D2	
553197.22_4172691.6	553197.22	4172691.6	1.5	1.54E-07	0.15	1.80E-07	0.18	1.62E-07	0.16	8.41E-08	0.08	0.00E+00	0.00	1.35E-07	0.13	1.69E-07	0.17	1.88E-07	0.19	1.93E-07	0.19	Block_D2	
553217.22_4172691.6	553217.22	4172691.6	1.5	1.55E-07	0.15	1.81E-07	0.18	1.62E-07	0.16	8.53E-08	0.09	0.00E+00	0.00	1.34E-07	0.13	1.69E-07	0.17	1.87E-07	0.19	1.91E-07	0.19	Block_D2	
553237.22_4172691.6	553237.22	4172691.6	1.5	1.38E-07	0.14	1.62E-07	0.16	1.45E-07	0.15	7.58E-08	0.08	0.00E+00	0.00	1.21E-07	0.12	1.52E-07	0.15	1.69E-07	0.17	1.73E-07	0.17	Block_D2	
553257.22_4172691.6	553257.22	4172691.6	1.5	1.28E-07	0.13	1.51E-07	0.15	1.35E-07	0.13	7.03E-08	0.07	0.00E+00	0.00	1.13E-07	0.11	1.42E-07	0.14	1.58E-07	0.16	1.62E-07	0.16	Block_D2	
553277.22_4172691.6	553277.22	4172691.6	1.5	1.19E-07	0.12	1.41E-07	0.14	1.26E-07	0.13	6.51E-08	0.07	0.00E+00	0.00	1.06E-07	0.11	1.32E-07	0.13	1.48E-07	0.15	1.51E-07	0.15	Block_D2	
553297.22_4172691.6	553297.22	4172691.6	1.5	1.12E-07	0.11	1.35E-07	0.13	1.19E-07	0.12	6.17E-08	0.06	0.00E+00	0.00	1.01E-07	0.10	1.26E-07	0.13	1.41E-07	0.14	1.44E-07	0.14	Block_D2	
553317.22_4172691.6	553317.22	4172691.6	1.5	1.13E-07	0.11	1.34E-07	0.13	1.20E-07	0.12	6.20E-08	0.06	0.00E+00	0.00	1.01E-07	0.10	1.26E-07	0.13	1.40E-07	0.14	1.43E-07	0.14	Block_D2	
553337.22_4172691.6	553337.22	4172691.6	1.5	1.11E-07	0.11	1.33E-07	0.13	1.18E-07	0.12	6.10E-08	0.06	0.00E+00	0.00	9.97E-08	0.10	1.25E-07	0.12	1.39E-07	0.14	1.42E-07	0.14	Block_D2	
553357.22_4172691.6	553357.22	4172691.6	1.5	9.05E-08	0.09	1.12E-07	0.11	9.78E-08	0.10	4.85E-08	0.05	0.00E+00	0.00	8.45E-08	0.08	1.04E-07	0.10	1.18E-07	0.12	1.21E-07	0.12	Block_D2	
553377.22_4172691.6	553377.22	4172691.6	1.5	7.72E-08	0.08	9.91E-08	0.10	8.46E-08	0.08	4.03E-08	0.04	0.00E+00	0.00	7.48E-08	0.07	9.07E-08	0.09	1.04E-07	0.10	1.07E-07	0.11	Non Res	
553397.22_4172691.6	553397.22	4172691.6	1.5	6.70E-08	0.07	8.

Risk Calculation Part 2: $\Sigma R1*C_{DPM}$				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
552637.22_4172711.6	552637.22	4172711.6	1.5	3.45E-08	0.03	1.10E-07	0.11	5.36E-08	0.05	1.20E-08	0.01	0.00E+00	0.00	1.26E-07	0.13	7.80E-08	0.08	1.85E-07	0.18	2.58E-07	0.26	Non Res	
552657.22_4172711.6	552657.22	4172711.6	1.5	4.00E-08	0.04	1.19E-07	0.12	6.01E-08	0.06	1.39E-08	0.01	0.00E+00	0.00	1.31E-07	0.13	8.60E-08	0.09	1.91E-07	0.19	2.61E-07	0.26	Non Res	
552677.22_4172711.6	552677.22	4172711.6	1.5	4.79E-08	0.05	1.34E-07	0.13	7.01E-08	0.07	1.67E-08	0.02	0.00E+00	0.00	1.38E-07	0.14	9.86E-08	0.10	2.00E-07	0.20	2.59E-07	0.26	Non Res	
552697.22_4172711.6	552697.22	4172711.6	1.5	6.00E-08	0.06	1.60E-07	0.16	8.62E-08	0.09	2.09E-08	0.02	0.00E+00	0.00	1.52E-07	0.15	1.19E-07	0.12	2.18E-07	0.22	2.66E-07	0.27	Non Res	
552717.22_4172711.6	552717.22	4172711.6	1.5	6.99E-08	0.07	1.79E-07	0.18	9.92E-08	0.10	2.45E-08	0.02	0.00E+00	0.00	1.63E-07	0.16	1.36E-07	0.14	2.33E-07	0.23	2.76E-07	0.28	Non Res	
552737.22_4172711.6	552737.22	4172711.6	1.5	6.68E-08	0.07	1.64E-07	0.16	9.27E-08	0.09	2.36E-08	0.02	0.00E+00	0.00	1.48E-07	0.15	1.25E-07	0.12	2.11E-07	0.21	2.48E-07	0.25	Non Res	
552757.22_4172711.6	552757.22	4172711.6	1.5	6.85E-08	0.07	1.61E-07	0.16	9.31E-08	0.09	2.44E-08	0.02	0.00E+00	0.00	1.43E-07	0.14	1.23E-07	0.12	2.03E-07	0.20	2.35E-07	0.23	NA - no receptor	
552777.22_4172711.6	552777.22	4172711.6	1.5	6.75E-08	0.07	1.48E-07	0.15	8.88E-08	0.09	2.47E-08	0.02	0.00E+00	0.00	1.29E-07	0.13	1.15E-07	0.11	1.84E-07	0.18	2.10E-07	0.21	NA - no receptor	
552797.22_4172711.6	552797.22	4172711.6	1.5	7.32E-08	0.07	1.51E-07	0.15	9.39E-08	0.09	2.74E-08	0.03	0.00E+00	0.00	1.30E-07	0.13	1.19E-07	0.12	1.84E-07	0.18	2.07E-07	0.21	NA - no receptor	
552817.22_4172711.6	552817.22	4172711.6	1.5	8.43E-08	0.08	1.66E-07	0.17	1.06E-07	0.11	3.24E-08	0.03	0.00E+00	0.00	1.39E-07	0.14	1.32E-07	0.13	1.96E-07	0.20	2.17E-07	0.22	NA - no receptor	
552837.22_4172711.6	552837.22	4172711.6	1.5	1.03E-07	0.10	1.97E-07	0.20	1.29E-07	0.13	4.07E-08	0.04	0.00E+00	0.00	1.61E-07	0.16	1.59E-07	0.16	2.27E-07	0.23	2.47E-07	0.25	NA - no receptor	
552857.22_4172711.6	552857.22	4172711.6	1.5	1.11E-07	0.11	1.95E-07	0.20	1.34E-07	0.13	4.64E-08	0.05	0.00E+00	0.00	1.58E-07	0.16	1.61E-07	0.16	2.23E-07	0.22	2.41E-07	0.24	Non Res	
552877.22_4172711.6	552877.22	4172711.6	1.5	1.28E-07	0.13	2.10E-07	0.21	1.50E-07	0.15	5.59E-08	0.06	0.00E+00	0.00	1.67E-07	0.17	1.76E-07	0.18	2.35E-07	0.24	2.52E-07	0.25	Non Res	
552897.22_4172711.6	552897.22	4172711.6	1.5	1.33E-07	0.13	2.05E-07	0.20	1.52E-07	0.15	6.01E-08	0.06	0.00E+00	0.00	1.62E-07	0.16	1.75E-07	0.17	2.28E-07	0.23	2.42E-07	0.24	Block_D2	
552917.22_4172711.6	552917.22	4172711.6	1.5	1.42E-07	0.14	1.99E-07	0.20	1.57E-07	0.16	6.89E-08	0.07	0.00E+00	0.00	1.55E-07	0.16	1.75E-07	0.17	2.18E-07	0.22	2.30E-07	0.23	Block_D2	
552937.22_4172711.6	552937.22	4172711.6	1.5	1.49E-07	0.15	1.98E-07	0.20	1.62E-07	0.16	7.38E-08	0.07	0.00E+00	0.00	1.54E-07	0.15	1.77E-07	0.18	2.16E-07	0.22	2.26E-07	0.23	Block_D2	
552957.22_4172711.6	552957.22	4172711.6	1.5	1.52E-07	0.15	1.97E-07	0.20	1.64E-07	0.16	7.64E-08	0.08	0.00E+00	0.00	1.52E-07	0.15	1.77E-07	0.18	2.13E-07	0.21	2.23E-07	0.22	Block_D2	
552977.22_4172711.6	552977.22	4172711.6	1.5	1.55E-07	0.16	1.96E-07	0.20	1.66E-07	0.17	7.85E-08	0.08	0.00E+00	0.00	1.51E-07	0.15	1.78E-07	0.18	2.11E-07	0.21	2.20E-07	0.22	Block_D2	
552997.22_4172711.6	552997.22	4172711.6	1.5	1.53E-07	0.15	1.92E-07	0.19	1.63E-07	0.16	7.78E-08	0.08	0.00E+00	0.00	1.47E-07	0.15	1.74E-07	0.17	2.05E-07	0.21	2.14E-07	0.21	Block_D2	
553017.22_4172711.6	553017.22	4172711.6	1.5	1.43E-07	0.14	1.78E-07	0.18	1.52E-07	0.15	7.23E-08	0.07	0.00E+00	0.00	1.37E-07	0.14	1.62E-07	0.16	1.91E-07	0.19	1.99E-07	0.20	Block_D2	
553037.22_4172711.6	553037.22	4172711.6	1.5	1.34E-07	0.13	1.67E-07	0.17	1.43E-07	0.14	6.74E-08	0.07	0.00E+00	0.00	1.28E-07	0.13	1.52E-07	0.15	1.79E-07	0.18	1.86E-07	0.19	Block_D2	
553057.22_4172711.6	553057.22	4172711.6	1.5	1.28E-07	0.13	1.59E-07	0.16	1.36E-07	0.14	6.43E-08	0.06	0.00E+00	0.00	1.22E-07	0.12	1.45E-07	0.15	1.70E-07	0.17	1.77E-07	0.18	Block_D2	
553077.22_4172711.6	553077.22	4172711.6	1.5	1.22E-07	0.12	1.52E-07	0.15	1.30E-07	0.13	6.10E-08	0.06	0.00E+00	0.00	1.16E-07	0.12	1.38E-07	0.14	1.62E-07	0.16	1.68E-07	0.17	Block_D2	
553097.22_4172711.6	553097.22	4172711.6	1.5	1.17E-07	0.12	1.45E-07	0.15	1.24E-07	0.12	5.85E-08	0.06	0.00E+00	0.00	1.11E-07	0.11	1.32E-07	0.13	1.55E-07	0.15	1.60E-07	0.16	Block_D2	
553117.22_4172711.6	553117.22	4172711.6	1.5	1.14E-07	0.11	1.41E-07	0.14	1.22E-07	0.12	5.75E-08	0.06	0.00E+00	0.00	1.08E-07	0.11	1.29E-07	0.13	1.50E-07	0.15	1.56E-07	0.16	Block_D2	
553137.22_4172711.6	553137.22	4172711.6	1.5	1.39E-07	0.14	1.67E-07	0.17	1.47E-07	0.15	7.27E-08	0.07	0.00E+00	0.00	1.26E-07	0.13	1.55E-07	0.16	1.76E-07	0.18	1.81E-07	0.18	Block_D2	
553157.22_4172711.6	553157.22	4172711.6	1.5	1.60E-07	0.16	1.88E-07	0.19	1.68E-07	0.17	8.51E-08	0.09	0.00E+00	0.00	1.41E-07	0.14	1.76E-07	0.18	1.97E-07	0.20	2.02E-07	0.20	Block_D2	
553177.22_4172711.6	553177.22	4172711.6	1.5	1.55E-07	0.16	1.83E-07	0.18	1.63E-07	0.16	8.24E-08	0.08	0.00E+00	0.00	1.37E-07	0.14	1.71E-07	0.17	1.91E-07	0.19	1.96E-07	0.20	Block_D2	
553197.22_4172711.6	553197.22	4172711.6	1.5	1.54E-07	0.15	1.81E-07	0.18	1.62E-07	0.16	8.25E-08	0.08	0.00E+00	0.00	1.35E-07	0.14	1.70E-07	0.17	1.89E-07	0.19	1.93E-07	0.19	Block_D2	
553217.22_4172711.6	553217.22	4172711.6	1.5	1.55E-07	0.15	1.80E-07	0.18	1.62E-07	0.16	8.40E-08	0.08	0.00E+00	0.00	1.35E-07	0.13	1.70E-07	0.17	1.88E-07	0.19	1.92E-07	0.19	Block_D2	
553237.22_4172711.6	553237.22	4172711.6	1.5	1.36E-07	0.14	1.61E-07	0.16	1.44E-07	0.14	7.36E-08	0.07	0.00E+00	0.00	1.20E-07	0.12	1.51E-07	0.15	1.68E-07	0.17	1.72E-07	0.17	Block_D2	
553257.22_4172711.6	553257.22	4172711.6	1.5	1.30E-07	0.13	1.54E-07	0.15	1.37E-07	0.14	7.03E-08	0.07	0.00E+00	0.00	1.15E-07	0.12	1.44E-07	0.14	1.60E-07	0.16	1.64E-07	0.16	Block_D2	
553277.22_4172711.6	553277.22	4172711.6	1.5	1.22E-07	0.12	1.45E-07	0.15	1.30E-07	0.13	6.62E-08	0.07	0.00E+00	0.00	1.08E-07	0.11	1.36E-07	0.14	1.52E-07	0.15	1.55E-07	0.16	Block_D2	
553297.22_4172711.6	553297.22	4172711.6	1.5	1.14E-07	0.11	1.37E-07	0.14	1.21E-07	0.12	6.16E-08	0.06	0.00E+00	0.00	1.02E-07	0.10	1.28E-07	0.13	1.43E-07	0.14	1.46E-07	0.15	Block_D2	
553317.22_4172711.6	553317.22	4172711.6	1.5	1.13E-07	0.11	1.35E-07	0.14	1.20E-07	0.12	6.12E-08	0.06	0.00E+00	0.00	1.01E-07	0.10	1.27E-07	0.13	1.41E-07	0.14	1.44E-07	0.14	Block_D2	
553337.22_4172711.6	553337.22	4172711.6	1.5	1.11E-07	0.11	1.34E-07	0.13	1.19E-07	0.12	6.03E-08	0.06	0.00E+00	0.00	1.00E-07	0.10	1.25E-07	0.13	1.40E-07	0.14	1.43E-07	0.14	Block_D2	
553357.22_4172711.6	553357.22	4172711.6	1.5	8.74E-08	0.09	1.10E-07	0.11	9.52E-08	0.10	4.56E-08	0.05	0.00E+00	0.00	8.27E-08	0.08	1.01E-07	0.10	1.15E-07	0.12	1.18E-07	0.12	Block_D2	
553377.22_4172711.6	553377.22	4172711.6	1.5	7.68E-08	0.08	9.92E-08	0.10	8.47E-08	0.08	3.91E-08	0.04	0.00E+00	0.00	7.49E-08	0.07	9.07E-08	0.09	1.04E-07	0.10	1.07E-07	0.11	Non Res	
553397.22_4172711.6	553397.22	4172711.6	1.5	6.59E-08	0.07	8.80E-08	0.09	7.38E-08	0.07	3.26E-08	0.03	0.00E+00	0.00	6.67E-08	0.07	7.98E-08	0.08	9.32E-08	0.09	9.58E-08	0.10	Non Res	
553417.22_4172711.6	553417.22	4172711.6	1.5	5.62E-08	0.06	7.79E-08	0.08	6.41E-08	0.06	2.67E-08	0.03	0.00E+00	0.00	5.93E-08	0.06	6.99E-08	0.07	8.29E-08	0.08	8.54E-08	0.09	Non Res	
553437.22_4172711.6	553437.22	4172711.6	1.5	4.95E-08	0.05	7.08E-08	0.07	5.73E-08	0.06	2.28E-08	0.02	0.00E+00	0.00	5.41E-08	0.05	6.30E-08	0.06	7.56E-08	0.08	7.80E-08	0.08	Non Res	
553457.22_4172711.6	553457.22	4172711.6	1.5	4.49E-08	0.04	6.57E-08	0.07	5.26E-08	0.05	2.00E-08	0.02	0.00E+00	0.00	5.03E-08	0.05	5.81E-08	0.06	7.02E-08	0.07	7.25E-08	0.07	Non Res	
553477.22_4172711.6	553477.22	4172711.6	1.5	4.07E-08	0.04	6.11E-08	0.06	4.84E-08	0.05	1.76E-08	0.02	0.00E+00	0.00	4.68E-08	0.05	5.37E-08	0.05	6.55E-08	0.07	6.76E-08	0.07	Non Res	
553497.22_4172711.6	553497.22	4172711.6	1.5	3.73E-08	0.04	5.72E-08	0.06	4.49E-08	0.04	1.57E-08	0.02	0.00E+00	0.00	4.40E-08	0.04	5.01E-08	0.05	6.14E-08	0.06	6.35E-08	0.06	Non Res	
553517.22_4172711.6	553517.22	4172711.6	1.5	3.43E-08	0.03	5.38E-08	0.05	4.18E-08	0.04	1.39E-08	0.01	0.00E+00	0.00	4.14E-08	0.04	4.68E-08	0.05	5.79E-08	0.06	5.98E-08	0.06	Non Res	
553537.22_4172711.6	553537.22	4172711.6	1.5	3.17E-08	0.03	5.08E-08	0.05	3.91E-08	0.04	1.25E-08	0.01	0.00E+00	0.00	3.89E-08	0.04	4.40E-08	0.04	5.47E-08	0.05	5.66E-08	0.06	Non Res	
553557.22_4172711.6	553557.22	4172711.6	1.5	2.89E-08	0.03	4.76E-08	0.05	3.62E-08	0.04	1.10E-08	0.01	0.00E+00	0.00	3.67E-08	0.04	4.10E-08	0.04	5.14E-08	0.05	5.32E-08	0.05	Non Res	
553577.22_4172711.6	553577.22	4172711.6	1.5	2.71E-08	0.03	4.54E-08	0.05	3.43E-08	0.03	9.99E-09	0.01	0.00E+00	0.00	3.50E-08	0.04	3.89E-08	0.04	4.90E-08	0.05	5.07E-08	0.05	Non Res	
553597.22_4172711.6	553597.22	4172711.6	1.5	2.55E-08	0.03	4.34E-08	0.04	3.26E-08	0.03	9.14E-09	0.01	0.00E+00	0.00	3.35E-08	0.03	3.71E-08	0.04	4.69E-08	0.05	4.85E-08	0.05	Non Res	
553617.22_4172711.6	553617.22	4172711.6	1.5	2.41E-08	0.02	4.16E-08	0.04	3.10E-08	0.03	8.40E-09	0.01	0.00E+00	0.00	3.21E-08	0.03	3.54E-08	0.04	4.49E-08	0.04	4.65E-08	0.05	Non Res	
553637.22_4172711.6	553637.22	4172711.6	1.5	2.28E-08	0.02	3.99E-08	0.04	2.96E-08	0.03	7.76E-09	0.01	0.00E+00	0.00	3.08E-08	0.03	3.39E-08	0.03	4.31E-08	0.04	4.47E-08	0.04	Non Res	
553657.22_4172711.6	553657.22	4172711.6	1.5	2.16E-08	0.02	3.83E-08	0.04	2.83E-08	0.03	7.20E-09	0.01	0.00E+00	0.00	2.97E-08	0.03	3.25E-08	0.03	4.15E-08	0.04	4.30E-08	0.04	Non Res	
553677.22_4172711.6	553677.22	4172711.6	1.5	2.05E-08	0.02	3.69E-08	0.04	2.71E-08	0.03	6.69E-09	0.01	0.00E+00	0.00	2.85E-08	0.03	3.12E-08	0.03	3.99E-08	0.04	4.13E-08	0.04	Non Res	
553697.22_4172711.6	553697.22	4172711.6	1.5	1.95E-08	0.02	3.55E-08	0.04	2.60E-08	0.03	6.26E-09	0.01	0.00E+00	0.00	2.75E-08	0.03	3.00E-08	0.03	3.85E-08	0.04	3.99E-08	0.04	Non Res	
553717.22_4172711.6	553717.22	4172711.6	1.5	1.86E-08	0.02	3.43E-08	0.03	2.50E-08	0.02	5.86E-09	0.01	0.00E+00	0.00	2.65E-08	0.03	2.88E-08	0.03	3.71E-08	0.04	3.84E-08	0.04	Non Res	
553737.22_4172711.6	553737.22	4172711.6	1.5	1.77E-08	0.02	3.30E-08	0.03	2.40E-08	0.02	5.50E-09	0.01	0.00E+00	0.00	2.56E-08	0.03	2.77E-08	0.03	3.58E-08	0.04	3.71E-08	0.04	Non Res	
553757.22_4172711.6	553757.22	4172711.6	1.5	1.69E-08	0.02	3.19E-08	0.03	2.30E-08	0.02	5.18E-09	0.01	0.00E+00	0.00	2.47E-08	0.02	2.67E-08	0.03	3.46E-08	0.03	3.58E-08	0.04	Non Res	
553777.22_4172711.6	553777.22	4172711.6	1.5	1.62E-08	0.02	3.08E-08	0.03	2.22E-08	0.02	4.89E-09	0.00	0.00E+00	0.00	2.39E-08	0.02	2.57E-08	0.03	3.34E-08	0.03	3.46E-08	0.03	Non Res	
553797.22_4172711.6	553797.22	4172711.6	1.5	1.55E-08	0.02	2.97E-08	0.03	2.13E-08	0.02	4.62E-09	0.00	0.00E+00	0.00	2.31E-08	0.02	2.48E-08	0.02	3.23E-08	0.03	3.34E-08	0.03	Non Res	
553817.22_4172711.6	553817.22	4172711.6	1.5	1.48E-08	0.01	2.88E-08	0.03	2.05E-08	0.02	4.38E-09	0.00	0.00E+00	0.00	2.23E-08	0.02	2.39E-08	0.02	3.12E-08	0.03	3.23E-08	0.03	Non Res	
553837.22_4172711.6	553837.22	4172711.6	1.5	1.42E-08	0.01	2.78E-08	0.03	1.98E-08	0.02	4.16E-09	0.00	0.00E+00	0.00	2.16E-08	0.02	2.31E-08	0.02	3.02E-08	0.03	3.13E-08	0.03	Non Res	
551837.22_4172731.6	551837.22	4172731.6	1.5	4.30E-09	0.00	2.28E-08	0.02	9.24E-09	0.01	1.41E-09	0.00	0.00E+00	0.00	1.98E-08	0.02	1.45E-08	0.01	2.80E-08	0.03	2.95E-08	0.03	Off-site Resident	
551857.22_4172731.6	551857.22	4172731.6	1.5	4.46E-09	0.00	2.39E-08	0.02	9.58E-09	0.01	1.47E-09	0.00	0.00E+00	0.00	2.09E-08	0.02	1.51E-08	0.02	2.95E-08	0.03	3.12E-08	0.03	Non Res	
551877.22_4172731.6	551877.22	4172731.6	1.5	4.66E-09	0.00	2.52E-08	0.03	9.98E-09	0.01	1.54E-09	0.00	0.00E+00	0.00	2.22E-08	0.02	1.59E-08	0.02	3.13E-08	0.03	3.31E-08	0.03	Non Res	
551897.22_4172731.6	551897.22	4172731.6	1.5	4.90E-09	0.00	2.69E-08	0.03	1.05E-08	0.01	1.63E-09	0.00	0.00E+00	0.00	2.38E-08	0.02	1.68E-08	0.02	3.36E-08	0.03	3.56E-08	0.04	Non Res	
551917.22_4172731.6	551917.22	4172731.6	1.5	5.12E-09	0.01	2.86E-08	0.03	1.09E-08	0.01	1.71E-09	0.00	0.00E+00	0.00	2.55E-08	0.03	1.77E-08	0.02	3.60E-08	0.04	3.82E-08	0.04	Non Res	
551937.22_4172731.6	551937.22	4172731.6	1.5	5.33E-09	0.01	3.04E-08	0.03	1.14E-08	0.01	1.78E-09	0.00	0.00E+00	0.00	2.74E-08	0.03	1.87E-08	0.02	3.87E-08	0.04	4.10E-08	0.04	Non Res	
551957.22_4172731.6	551957.22	4172731.6	1.5	5.55E-09	0.01	3.25E-08	0.03	1.19E-08	0.01	1.86E-09	0.00	0.00E+00	0.00	2.95E-08	0.03	1.98E-08	0.02	4.17E-08	0.04	4.42E-08	0.04	Non Res	
551977.22_4172731.6	551977.22	4172731.6	1.5	5.81E-09	0.01	3.49E-08	0.03	1.25E-08	0.01	1.95E-09	0.00	0.00E+00	0.00	3.21E-08	0.03	2.10E-08	0.02	4.54E-08	0.05	4.82E-08	0.05	Non Res	
551997.22_4172731.6	551997.22	4172731.6	1.5	6.11E-09	0.01	3.77E-08	0.04	1.32E-08	0.01	2.07E-09	0.00	0.00E+00	0.00	3.52E-08	0.04	2.25E-08	0.02	4.99E-08	0.05	5.31E-08	0.05	Non Res	
552017.22_4172731.6	552017.22	4172731.6	1.5	6.36E-09	0.01	4.05E-08	0.04	1.39E-08	0.01	2.15E-09	0.00	0.00E+00	0.00	3.85E-08	0.04	2.39E-08	0.02	5.46E-08	0.05	5.81E-08	0.06	Non Res	
552037.22_4172731.6	552037.22	4172731.6	1.5	6.66E-09	0.01	4.41E-08	0.04	1.48E-08	0.01	2.25E-09	0.00	0.00E+00	0.00	4.28E-08	0.04	2.56E-08	0.03	6.07E-08	0.06	6.48E-08	0.06	Non Res	
552057.22_4172731.6	552057.22	4172731.6	1.5	6.90E-09	0.01	4.78E-08	0.05	1.56E-08	0.02	2.33E-09	0.00	0.00E+00	0.00	4.76E-08	0.05	2.72E-08	0.03	6.77E-08	0.07	7.24E-08	0.07	Non Res	
552077.22_4172731.6	552077.22	4172731.6	1.5	7.11E-09	0.01	5.07E-08	0.05	1.63E-08	0.02	2.39E-09	0.00	0.00E+00	0.00	5.18E-08	0.05	2.85E-08	0.03	7.37E-08	0.07	7.89E-08	0.08	Non Res	
552097.22_4172731.6	552097.22	4172731.6	1.5	7.33E-09	0.01	5.35E-08	0.05	1.70E-08	0.02	2.47E-09	0.00	0.00E+00	0.00	5.60E-08	0.06	2.97E-08	0.03	7.98E-08	0.08	8.55E-08	0.09	Non Res	
552117.22_4172731.6	552117.22	4172731.6	1.5	7.57E-09	0.01	5.63E-08	0.06	1.77E-08	0.02	2.55E-09	0.00	0.00E+00	0.00	6.05E-08	0.06	3.10E-08	0.03	8.63E-08	0.09	9.27E-08	0.09	Non Res	
552137.22_4172731.6	552137.22	4172731.6	1.5	7.81E-09	0.01	5.98E-08	0.06	1.86E-08	0.02	2.63E-09	0.00	0.00E+00	0.00	6.59E-08	0.07	3.25E-08	0.03	9.41E-08	0.09	1.01E-07	0.10	Non Res	
552157.22_4172731.6	552157.22	4172731.6	1.5	8.07E-09	0.01	6.33E-08	0.06	1.95E-08	0.02	2.72E-09	0.00	0.00E+00	0.00	7.11E-08	0.07	3.41E-08	0.03	1.02E-07	0.10	1.10E-07	0.11	Non Res	
552177.22_4172731.6	552177.22	4172731.6	1.5	8.32E-09	0.01	6.69E-08	0.07	2.04E-08	0.02	2.80E-09	0.00	0.00E+00	0.00	7.60E-08	0.08	3.60E-08	0.04	1.09E-07	0.11	1.19E-07	0.12	Non Res	
552197.22_4172731.6	552197.22	4172731.6	1.5	8.61E-09	0.01	6.99E-08	0.07	2.14E-08	0.02	2.89E-09	0.00	0.00E+00	0.00	7.95E-08	0.08	3.77E-08	0.04	1.14E-07	0.11	1.25E-07	0.12	Non Res	
552217.22_4172731.6	552217.22	4172731.6	1.5	8.93E-09	0.01	7.27E-08	0.07	2.24E-08	0.02	3.00E-09	0.00	0.00E+00	0.00	8.23E-08	0.08	3.95E-08	0.04	1.18E-07	0.12	1.30E-07	0.13	Non Res	
552237.22_4172731.6	552237.22	4172731.6	1.5	9.27E-09	0.01	7.54E-08	0.08	2.35E-08	0.02	3.12E-09	0.00	0.00E+00	0.00	8.50E-08	0.09	4.13E-08	0.04	1.22E-07	0.12	1.36E-07	0.14	Non Res	
552257.22_4172731.6	552257.22	4172731.6	1.5	9.64E-09	0.01	7.78E-08	0.08	2.46E-08	0.02	3.25E-09	0.00	0.00E+00	0.00	8.77E-08	0.09	4.30E-08	0.04	1.26E-07	0.13	1.41E-07	0.14	Blocks_B10/B11	
552277.22_4172731.6	552277.22	4172731.6	1.5	1.00E-08	0.01	8.02E-08	0.08	2.57E-08	0.03	3.38E-09	0.00	0.00E+00	0.00	9.06E-08	0.09	4.46E-08	0.04	1.30E-07	0.13	1.46E-07	0.15	Blocks_B10/B11	
552297.22_4172731.6	552297.22	4172731.6	1.5	1.04E-08	0.01	8.28E-08	0.08	2.68E-08	0.03	3.52E-09	0.00	0.00E+00	0.00	9.38E-08	0.09	4.62E-08	0.05	1.34E-07	0.13	1.51E-07	0.15	Blocks_B10/B11	
552317.22_4172731.6	552317.22	4172731.6	1.5	1.09E-08	0.01	8.50E-08	0.09	2.79E-08	0.03	3.69E-09	0.00	0.00E+00	0.00	9.66E-08	0.10	4.76E-08	0.05	1.38E-07	0.14	1.55E-07	0.16	Blocks_B10/B11	
552337.22_4172731.6	552337.22	4172731.6	1.5	1.14E-08	0.01	8.77E-08	0.09	2.90E-08	0.03	3.86E-09	0.00	0.00E+00	0.00	9.98E-08	0.10	4.90E-08	0.05	1.43E-07	0.14	1.60E-07	0.16	Blocks_B10/B11	
552357.22_4172731.6	552357.22	4172731.6	1.5	1.20E-08	0.01	9.02E-08	0.09	3.00E-08	0.03	4.06E-09

Risk Calculation Part 2: $\sum R1*C_{DNA}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
553617.22_4172731.6	553617.22	4172731.6	1.5	2.42E-08	0.02	4.19E-08	0.04	3.13E-08	0.03	7.95E-09	0.01	0.00E+00	0.00	3.23E-08	0.03	3.57E-08	0.04	4.52E-08	0.05	4.68E-08	0.05	Non Res	
553637.22_4172731.6	553637.22	4172731.6	1.5	2.29E-08	0.02	4.02E-08	0.04	2.99E-08	0.03	7.35E-09	0.01	0.00E+00	0.00	3.10E-08	0.03	3.41E-08	0.03	4.34E-08	0.04	4.49E-08	0.04	Non Res	
553657.22_4172731.6	553657.22	4172731.6	1.5	2.17E-08	0.02	3.86E-08	0.04	2.86E-08	0.03	6.82E-09	0.01	0.00E+00	0.00	2.98E-08	0.03	3.27E-08	0.03	4.17E-08	0.04	4.31E-08	0.04	Non Res	
553677.22_4172731.6	553677.22	4172731.6	1.5	2.06E-08	0.02	3.71E-08	0.04	2.73E-08	0.03	6.35E-09	0.01	0.00E+00	0.00	2.86E-08	0.03	3.14E-08	0.03	4.01E-08	0.04	4.15E-08	0.04	Non Res	
553697.22_4172731.6	553697.22	4172731.6	1.5	1.96E-08	0.02	3.57E-08	0.04	2.62E-08	0.03	5.94E-09	0.01	0.00E+00	0.00	2.76E-08	0.03	3.01E-08	0.03	3.86E-08	0.04	4.00E-08	0.04	Non Res	
553717.22_4172731.6	553717.22	4172731.6	1.5	1.86E-08	0.02	3.44E-08	0.03	2.51E-08	0.03	5.57E-09	0.01	0.00E+00	0.00	2.66E-08	0.03	2.89E-08	0.03	3.72E-08	0.04	3.85E-08	0.04	Non Res	
553737.22_4172731.6	553737.22	4172731.6	1.5	1.77E-08	0.02	3.31E-08	0.03	2.41E-08	0.02	5.24E-09	0.01	0.00E+00	0.00	2.56E-08	0.03	2.78E-08	0.03	3.58E-08	0.04	3.71E-08	0.04	Non Res	
553757.22_4172731.6	553757.22	4172731.6	1.5	1.69E-08	0.02	3.19E-08	0.03	2.31E-08	0.02	4.94E-09	0.00	0.00E+00	0.00	2.47E-08	0.02	2.68E-08	0.03	3.46E-08	0.03	3.58E-08	0.04	Non Res	
553777.22_4172731.6	553777.22	4172731.6	1.5	1.61E-08	0.02	3.08E-08	0.03	2.22E-08	0.02	4.66E-09	0.00	0.00E+00	0.00	2.39E-08	0.02	2.58E-08	0.03	3.34E-08	0.03	3.46E-08	0.03	Non Res	
553797.22_4172731.6	553797.22	4172731.6	1.5	1.54E-08	0.02	2.97E-08	0.03	2.14E-08	0.02	4.42E-09	0.00	0.00E+00	0.00	2.30E-08	0.02	2.48E-08	0.02	3.22E-08	0.03	3.34E-08	0.03	Non Res	
553817.22_4172731.6	553817.22	4172731.6	1.5	1.47E-08	0.01	2.87E-08	0.03	2.06E-08	0.02	4.19E-09	0.00	0.00E+00	0.00	2.23E-08	0.02	2.39E-08	0.02	3.11E-08	0.03	3.23E-08	0.03	Non Res	
553837.22_4172731.6	553837.22	4172731.6	1.5	1.41E-08	0.01	2.78E-08	0.03	1.98E-08	0.02	3.98E-09	0.00	0.00E+00	0.00	2.15E-08	0.02	2.30E-08	0.02	3.01E-08	0.03	3.12E-08	0.03	Non Res	
551837.22_4172751.6	551837.22	4172751.6	1.5	4.49E-09	0.00	2.37E-08	0.02	9.58E-09	0.01	1.49E-09	0.00	0.00E+00	0.00	2.06E-08	0.02	1.51E-08	0.02	2.91E-08	0.03	3.07E-08	0.03	Off-site Resident	
551857.22_4172751.6	551857.22	4172751.6	1.5	4.64E-09	0.00	2.49E-08	0.02	9.90E-09	0.01	1.54E-09	0.00	0.00E+00	0.00	2.17E-08	0.02	1.57E-08	0.02	3.06E-08	0.03	3.23E-08	0.03	Off-site Resident	
551877.22_4172751.6	551877.22	4172751.6	1.5	4.84E-09	0.00	2.63E-08	0.03	1.03E-08	0.01	1.61E-09	0.00	0.00E+00	0.00	2.31E-08	0.02	1.65E-08	0.02	3.26E-08	0.03	3.45E-08	0.03	Non Res	
551897.22_4172751.6	551897.22	4172751.6	1.5	5.16E-09	0.01	2.86E-08	0.03	1.10E-08	0.01	1.73E-09	0.00	0.00E+00	0.00	2.53E-08	0.03	1.78E-08	0.02	3.58E-08	0.04	3.78E-08	0.04	Non Res	
551917.22_4172751.6	551917.22	4172751.6	1.5	5.36E-09	0.01	3.03E-08	0.03	1.14E-08	0.01	1.80E-09	0.00	0.00E+00	0.00	2.71E-08	0.03	1.87E-08	0.02	3.83E-08	0.04	4.06E-08	0.04	Non Res	
551937.22_4172751.6	551937.22	4172751.6	1.5	5.54E-09	0.01	3.21E-08	0.03	1.18E-08	0.01	1.86E-09	0.00	0.00E+00	0.00	2.89E-08	0.03	1.96E-08	0.02	4.09E-08	0.04	4.33E-08	0.04	Non Res	
551957.22_4172751.6	551957.22	4172751.6	1.5	5.83E-09	0.01	3.46E-08	0.03	1.25E-08	0.01	1.97E-09	0.00	0.00E+00	0.00	3.16E-08	0.03	2.09E-08	0.02	4.47E-08	0.04	4.74E-08	0.05	Non Res	
551977.22_4172751.6	551977.22	4172751.6	1.5	6.08E-09	0.01	3.73E-08	0.04	1.31E-08	0.01	2.05E-09	0.00	0.00E+00	0.00	3.45E-08	0.03	2.22E-08	0.02	4.88E-08	0.05	5.18E-08	0.05	Non Res	
551997.22_4172751.6	551997.22	4172751.6	1.5	6.25E-09	0.01	3.93E-08	0.04	1.36E-08	0.01	2.11E-09	0.00	0.00E+00	0.00	3.68E-08	0.04	2.32E-08	0.02	5.22E-08	0.05	5.54E-08	0.06	Non Res	
552017.22_4172751.6	552017.22	4172751.6	1.5	6.46E-09	0.01	4.19E-08	0.04	1.42E-08	0.01	2.18E-09	0.00	0.00E+00	0.00	3.99E-08	0.04	2.44E-08	0.02	5.65E-08	0.06	6.01E-08	0.06	Non Res	
552037.22_4172751.6	552037.22	4172751.6	1.5	6.71E-09	0.01	4.57E-08	0.05	1.50E-08	0.02	2.26E-09	0.00	0.00E+00	0.00	4.46E-08	0.04	2.61E-08	0.03	6.32E-08	0.06	6.73E-08	0.07	Non Res	
552057.22_4172751.6	552057.22	4172751.6	1.5	6.91E-09	0.01	4.88E-08	0.05	1.57E-08	0.02	2.32E-09	0.00	0.00E+00	0.00	4.87E-08	0.05	2.75E-08	0.03	6.93E-08	0.07	7.38E-08	0.07	Non Res	
552077.22_4172751.6	552077.22	4172751.6	1.5	7.12E-09	0.01	5.17E-08	0.05	1.64E-08	0.02	2.39E-09	0.00	0.00E+00	0.00	5.30E-08	0.05	2.87E-08	0.03	7.54E-08	0.08	8.03E-08	0.08	Non Res	
552097.22_4172751.6	552097.22	4172751.6	1.5	7.32E-09	0.01	5.54E-08	0.06	1.71E-08	0.02	2.45E-09	0.00	0.00E+00	0.00	5.87E-08	0.06	3.01E-08	0.03	8.36E-08	0.08	8.91E-08	0.09	Non Res	
552117.22_4172751.6	552117.22	4172751.6	1.5	7.55E-09	0.01	5.88E-08	0.06	1.79E-08	0.02	2.53E-09	0.00	0.00E+00	0.00	6.44E-08	0.06	3.14E-08	0.03	9.18E-08	0.09	9.80E-08	0.10	Non Res	
552137.22_4172751.6	552137.22	4172751.6	1.5	7.83E-09	0.01	6.19E-08	0.06	1.87E-08	0.02	2.63E-09	0.00	0.00E+00	0.00	6.95E-08	0.07	3.27E-08	0.03	9.93E-08	0.10	1.06E-07	0.11	Non Res	
552157.22_4172751.6	552157.22	4172751.6	1.5	8.07E-09	0.01	6.60E-08	0.07	1.96E-08	0.02	2.71E-09	0.00	0.00E+00	0.00	7.56E-08	0.08	3.44E-08	0.03	1.08E-07	0.11	1.16E-07	0.12	Non Res	
552177.22_4172751.6	552177.22	4172751.6	1.5	8.33E-09	0.01	6.96E-08	0.07	2.06E-08	0.02	2.80E-09	0.00	0.00E+00	0.00	8.01E-08	0.08	3.62E-08	0.04	1.15E-07	0.11	1.23E-07	0.12	Non Res	
552197.22_4172751.6	552197.22	4172751.6	1.5	8.64E-09	0.01	7.25E-08	0.07	2.16E-08	0.02	2.90E-09	0.00	0.00E+00	0.00	8.24E-08	0.08	3.80E-08	0.04	1.18E-07	0.12	1.28E-07	0.13	Non Res	
552217.22_4172751.6	552217.22	4172751.6	1.5	8.95E-09	0.01	7.55E-08	0.08	2.27E-08	0.02	3.00E-09	0.00	0.00E+00	0.00	8.44E-08	0.08	3.99E-08	0.04	1.21E-07	0.12	1.32E-07	0.13	Non Res	
552237.22_4172751.6	552237.22	4172751.6	1.5	9.29E-09	0.01	7.82E-08	0.08	2.39E-08	0.02	3.12E-09	0.00	0.00E+00	0.00	8.60E-08	0.09	4.18E-08	0.04	1.23E-07	0.12	1.35E-07	0.13	Non Res	
552257.22_4172751.6	552257.22	4172751.6	1.5	9.69E-09	0.01	8.05E-08	0.08	2.50E-08	0.03	3.26E-09	0.00	0.00E+00	0.00	8.78E-08	0.09	4.35E-08	0.04	1.25E-07	0.13	1.38E-07	0.14	Blocks_B10/B11	
552277.22_4172751.6	552277.22	4172751.6	1.5	1.01E-08	0.01	8.32E-08	0.08	2.62E-08	0.03	3.39E-09	0.00	0.00E+00	0.00	9.09E-08	0.09	4.52E-08	0.05	1.30E-07	0.13	1.43E-07	0.14	Blocks_B10/B11	
552297.22_4172751.6	552297.22	4172751.6	1.5	1.05E-08	0.01	8.61E-08	0.09	2.75E-08	0.03	3.52E-09	0.00	0.00E+00	0.00	9.46E-08	0.09	4.69E-08	0.05	1.35E-07	0.14	1.49E-07	0.15	Blocks_B10/B11	
552317.22_4172751.6	552317.22	4172751.6	1.5	1.10E-08	0.01	8.84E-08	0.09	2.87E-08	0.03	3.70E-09	0.00	0.00E+00	0.00	9.76E-08	0.10	4.83E-08	0.05	1.40E-07	0.14	1.54E-07	0.15	Blocks_B10/B11	
552337.22_4172751.6	552337.22	4172751.6	1.5	1.15E-08	0.01	9.11E-08	0.09	2.99E-08	0.03	3.87E-09	0.00	0.00E+00	0.00	1.01E-07	0.10	4.97E-08	0.05	1.45E-07	0.14	1.60E-07	0.16	Blocks_B10/B11	
552357.22_4172751.6	552357.22	4172751.6	1.5	1.21E-08	0.01	9.39E-08	0.09	3.10E-08	0.03	4.06E-09	0.00	0.00E+00	0.00	1.05E-07	0.10	5.12E-08	0.05	1.50E-07	0.15	1.66E-07	0.17	Blocks_B10/B11	
552377.22_4172751.6	552377.22	4172751.6	1.5	1.26E-08	0.01	9.69E-08	0.10	3.22E-08	0.03	4.25E-09	0.00	0.00E+00	0.00	1.09E-07	0.11	5.28E-08	0.05	1.56E-07	0.16	1.72E-07	0.17	Non Res	
552397.22_4172751.6	552397.22	4172751.6	1.5	1.33E-08	0.01	9.89E-08	0.10	3.34E-08	0.03	4.48E-09	0.00	0.00E+00	0.00	1.11E-07	0.11	5.42E-08	0.05	1.59E-07	0.16	1.75E-07	0.17	Non Res	
552417.22_4172751.6	552417.22	4172751.6	1.5	1.40E-08	0.01	1.00E-07	0.10	3.48E-08	0.03	4.73E-09	0.00	0.00E+00	0.00	1.12E-07	0.11	5.58E-08	0.06	1.60E-07	0.16	1.77E-07	0.18	Non Res	
552437.22_4172751.6	552437.22	4172751.6	1.5	1.49E-08	0.01	1.01E-07	0.10	3.63E-08	0.04	5.01E-09	0.01	0.00E+00	0.00	1.12E-07	0.11	5.73E-08	0.06	1.60E-07	0.16	1.79E-07	0.18	Non Res	
552457.22_4172751.6	552457.22	4172751.6	1.5	1.58E-08	0.02	1.02E-07	0.10	3.80E-08	0.04	5.31E-09	0.01	0.00E+00	0.00	1.12E-07	0.11	5.90E-08	0.06	1.61E-07	0.16	1.81E-07	0.18	Blocks_B10/B11	
552477.22_4172751.6	552477.22	4172751.6	1.5	1.68E-08	0.02	1.02E-07	0.10	3.99E-08	0.04	5.66E-09	0.01	0.00E+00	0.00	1.11E-07	0.11	6.08E-08	0.06	1.60E-07	0.16	1.84E-07	0.18	Blocks_B10/B11	
552497.22_4172751.6	552497.22	4172751.6	1.5	1.80E-08	0.02	1.02E-07	0.10	4.17E-08	0.04	6.04E-09	0.01	0.00E+00	0.00	1.11E-07	0.11	6.26E-08	0.06	1.59E-07	0.16	1.87E-07	0.19	Blocks_B10/B11	
552517.22_4172751.6	552517.22	4172751.6	1.5	1.93E-08	0.02	1.01E-07	0.10	4.35E-08	0.04	6.51E-09	0.01	0.00E+00	0.00	1.10E-07	0.11	6.43E-08	0.06	1.60E-07	0.16	1.94E-07	0.19	Blocks_B10/B11	
552537.22_4172751.6	552537.22	4172751.6	1.5	2.09E-08	0.02	1.01E-07	0.10	4.49E-08	0.04	7.04E-09	0.01	0.00E+00	0.00	1.11E-07	0.11	6.58E-08	0.07	1.61E-07	0.16	2.05E-07	0.21	Blocks_B10/B11	
552557.22_4172751.6	552557.22	4172751.6	1.5	2.27E-08	0.02	1.01E-07	0.10	4.62E-08	0.05	7.65E-09	0.01	0.00E+00	0.00	1.13E-07	0.11	6.72E-08	0.07	1.66E-07	0.17	2.25E-07	0.22	Blocks_B10/B11	
552577.22_4172751.6	552577.22	4172751.6	1.5	2.48E-08	0.02	1.02E-07	0.10	4.75E-08	0.05	8.38E-09	0.01	0.00E+00	0.00	1.17E-07	0.12	6.87E-08	0.07	1.73E-07	0.17	2.48E-07	0.25	Non Res	
552597.22_4172751.6	552597.22	4172751.6	1.5	2.74E-08	0.03	1.04E-07	0.10	4.92E-08	0.05	9.25E-09	0.01	0.00E+00	0.00	1.21E-07	0.12	7.08E-08	0.07	1.78E-07	0.18	2.60E-07	0.26	Blocks_B5/B8/B12/B14	
552617.22_4172751.6	552617.22	4172751.6	1.5	3.06E-08	0.03	1.07E-07	0.11	5.18E-08	0.05	1.03E-08	0.01	0.00E+00	0.00	1.24E-07	0.12	7.41E-08	0.07	1.84E-07	0.18	2.70E-07	0.27	Blocks_B5/B8/B12/B14	
552637.22_4172751.6	552637.22	4172751.6	1.5	3.47E-08	0.03	1.13E-07	0.11	5.58E-08	0.06	1.18E-08	0.01	0.00E+00	0.00	1.30E-07	0.13	7.91E-08	0.08	1.92E-07	0.19	2.84E-07	0.28	Blocks_B5/B8/B12/B14	
552657.22_4172751.6	552657.22	4172751.6	1.5	4.03E-08	0.04	1.22E-07	0.12	6.21E-08	0.06	1.37E-08	0.01	0.00E+00	0.00	1.35E-07	0.14	8.70E-08	0.09	1.99E-07	0.20	2.87E-07	0.29	Blocks_B5/B8/B12/B14	
552677.22_4172751.6	552677.22	4172751.6	1.5	4.82E-08	0.05	1.38E-07	0.14	7.20E-08	0.07	1.64E-08	0.02	0.00E+00	0.00	1.43E-07	0.14	9.97E-08	0.10	2.09E-07	0.21	2.85E-07	0.28	Blocks_B5/B8/B12/B14	
552697.22_4172751.6	552697.22	4172751.6	1.5	6.05E-08	0.06	1.64E-07	0.16	8.83E-08	0.09	2.07E-08	0.02	0.00E+00	0.00	1.58E-07	0.16	1.21E-07	0.12	2.28E-07	0.23	2.90E-07	0.29	Blocks_B5/B8/B12/B14	
552717.22_4172751.6	552717.22	4172751.6	1.5	6.33E-08	0.06	1.65E-07	0.17	9.07E-08	0.09	2.17E-08	0.02	0.00E+00	0.00	1.55E-07	0.15	1.23E-07	0.12	2.22E-07	0.22	2.76E-07	0.28	Non Res	
552737.22_4172751.6	552737.22	4172751.6	1.5	6.05E-08	0.06	1.51E-07	0.15	8.45E-08	0.08	2.07E-08	0.02	0.00E+00	0.00	1.39E-07	0.14	1.12E-07	0.11	2.00E-07	0.20	2.44E-07	0.24	Non Res	
552757.22_4172751.6	552757.22	4172751.6	1.5	6.89E-08	0.07	1.45E-07	0.14	9.45E-08	0.09	2.37E-08	0.02	0.00E+00	0.00	1.46E-07	0.15	1.24E-07	0.12	2.08E-07	0.21	2.45E-07	0.25	NA - no receptor	
552777.22_4172751.6	552777.22	4172751.6	1.5	6.83E-08	0.07	1.52E-07	0.15	9.06E-08	0.09	2.39E-08	0.02	0.00E+00	0.00	1.33E-07	0.13	1.16E-07	0.12	1.90E-07	0.19	2.19E-07	0.22	NA - no receptor	
552797.22_4172751.6	552797.22	4172751.6	1.5	7.45E-08	0.07	1.57E-07	0.16	9.64E-08	0.10	2.65E-08	0.03	0.00E+00	0.00	1.34E-07	0.13	1.21E-07	0.12	1.90E-07	0.19	2.16E-07	0.22	NA - no receptor	
552817.22_4172751.6	552817.22	4172751.6	1.5	8.63E-08	0.09	1.72E-07	0.17	1.09E-07	0.11	3.13E-08	0.03	0.00E+00	0.00	1.44E-07	0.14	1.36E-07	0.14	2.03E-07	0.20	2.26E-07	0.23	NA - no receptor	
552837.22_4172751.6	552837.22	4172751.6	1.5	1.06E-07	0.11	2.04E-07	0.20	1.33E-07	0.13	3.94E-08	0.04	0.00E+00	0.00	1.67E-07	0.17	1.64E-07	0.16	2.35E-07	0.24	2.57E-07	0.26	NA - no receptor	
552857.22_4172751.6	552857.22	4172751.6	1.5	1.16E-07	0.12	2.05E-07	0.20	1.40E-07	0.14	4.55E-08	0.05	0.00E+00	0.00	1.65E-07	0.17	1.68E-07	0.17	2.32E-07	0.23	2.51E-07	0.25	Non Res	
552877.22_4172751.6	552877.22	4172751.6	1.5	1.26E-07	0.13	2.06E-07	0.21	1.48E-07	0.15	5.22E-08	0.05	0.00E+00	0.00	1.64E-07	0.16	1.72E-07	0.17	2.30E-07	0.23	2.47E-07	0.25	Non Res	
552897.22_4172751.6	552897.22	4172751.6	1.5	1.36E-07	0.14	2.09E-07	0.21	1.55E-07	0.15	5.88E-08	0.06	0.00E+00	0.00	1.63E-07	0.16	1.76E-07	0.18	2.28E-07	0.23	2.43E-07	0.24	Block_D2	
552917.22_4172751.6	552917.22	4172751.6	1.5	1.46E-07	0.15	2.03E-07	0.20	1.61E-07	0.16	6.73E-08	0.07	0.00E+00	0.00	1.58E-07	0.16	1.78E-07	0.18	2.21E-07	0.22	2.34E-07	0.23	Block_D2	
552937.22_4172751.6	552937.22	4172751.6	1.5	1.51E-07	0.15	2.02E-07	0.20	1.65E-07	0.16	7.08E-08	0.07	0.00E+00	0.00	1.57E-07	0.16	1.80E-07	0.18	2.19E-07	0.22	2.31E-07	0.23	Block_D2	
552957.22_4172751.6	552957.22	4172751.6	1.5	1.41E-07	0.14	1.87E-07	0.19	1.53E-07	0.15	6.63E-08	0.07	0.00E+00	0.00	1.44E-07	0.14	1.66E-07	0.17	2.02E-07	0.20	2.12E-07	0.21	Block_D2	
552977.22_4172751.6	552977.22	4172751.6	1.5	1.43E-07	0.14	1.85E-07	0.18	1.54E-07	0.15	6.74E-08	0.07	0.00E+00	0.00	1.42E-07	0.14	1.66E-07	0.17	1.99E-07	0.20	2.08E-07	0.21	Block_D2	
552997.22_4172751.6	552997.22	4172751.6	1.5	1.62E-07	0.16	2.03E-07	0.20	1.73E-07	0.17	7.78E-08	0.08	0.00E+00	0.00	1.55E-07	0.15	1.84E-07	0.18	2.16E-07	0.22	2.25E-07	0.22	Block_D2	
553017.22_4172751.6	553017.22	4172751.6	1.5	1.64E-07	0.16	2.02E-07	0.20	1.74E-07	0.17	7.95E-08	0.08	0.00E+00	0.00	1.53E-07	0.15	1.85E-07	0.18	2.14E-07	0.21	2.22E-07	0.22	Block_D2	
553037.22_4172751.6	553037.22	4172751.6	1.5	1.61E-07	0.16	1.97E-07	0.20	1.71E-07	0.17	7.83E-08	0.08	0.00E+00	0.00	1.49E-07	0.15	1.81E-07	0.18	2.09E-07	0.21	2.16E-07	0.22	Block_D2	
553057.22_4172751.6	553057.22	4172751.6	1.5	1.65E-07	0.17	2.00E-07	0.20	1.75E-07	0.17	8.11E-08	0.08	0.00E+00	0.00	1.51E-07	0.15	1.84E-07	0.18	2.11E-07	0.21	2.17E-07	0.22	Block_D2	
553077.22_4172751.6	553077.22	4172751.6	1.5	1.67E-07	0.17	2.00E-07	0.20	1.76E-07	0.18	8.22E-08	0.08	0.00E+00	0.00	1.51E-07	0.15	1.85E-07	0.19	2.10E-07	0.21	2.16E-07	0.22	Block_D2	
553097.22_4172751.6	553097.22	4172751.6	1.5	1.62E-07	0.16	1.94E-07	0.19	1.71E-07	0.17	7.99E-08	0.08	0.00E+00	0.00	1.46E-07	0.15	1.80E-07	0.18	2.03E-07	0.20	2.09E-07	0.21	Block_D2	
553117.22_4172751.6	553117.22	4172751.6	1.5	1.56E-07	0.16	1.87E-07	0.19	1.65E-07	0.16	7.73E-08	0.08	0.00E+00	0.00	1.40E-07	0.14	1.74E-07	0.17	1.96E-07	0.20	2.01E-07	0.20	Block_D2	
553137.22_4172751.6	553137.22	4172751.6	1.5	1.31E-07	0.13	1.60E-07	0.16	1.40E-07	0.14	6.37E-08	0.06	0.00E+00	0.00	1.21E-07	0.12	1.48E-07	0.15	1.69E-07	0.17	1.74E-07	0.17	Block_D2	
553157.22_4172751.6	553157.22	4172751.6	1.5	1.58E-07	0.16	1.84E-07	0.19	1.67E-07	0.17	7.81E-08	0.08	0.00E+00	0.00	1.41E-07	0.14	1.76E-07	0.18	1.97E-07	0.20	2.02E-07	0.20	Block_D2	
553177.22_4172751.6	553177.22	4172751.6	1.5	1.57E-07	0.16	1.86E-07	0.19	1.66E-07	0.17	7.85E-08	0.08	0.00E+00	0.00	1.39E-07	0.14	1.74E-07	0.17	1.94E-07	0.19	1.99E-07	0.20	Block_D2	
553197.22_4172751.6	553197.22	4172751.6	1.5	1.53E-07	0.15	1.81E-07	0.18	1.62E-07	0.16	7.66E-08	0.08	0.00E+00	0.00	1.36E-07	0.14	1.70E-07	0.17	1.89E-07	0.19	1.93E-07	0.19	Block_D2	
553217.22_4172751.6	553217.22	4172751.6	1.5	1.52E-07	0.15	1.79E-07	0.18	1.61E-07	0.16	7.75E-08	0.08	0.00E+00	0.00	1.34E-07	0.13	1.68E-07	0.17	1.87E-07	0.19	1.91E-07	0.19	Block_D2	
553237.22_4172751.6	553237.22	4172751.6	1.5	1.52E-07	0.15	1.78E-07	0.18	1.61E-07	0.16	7.87E-08	0.08	0.00E+00	0.00	1.33E-07	0.13	1.68E-07	0.17	1.85E-07	0.19	1.89E-07	0.19	Block_D2	
553257.22_4172751.6	553257.22	4172751.6	1.5	1.48E-07	0.15	1.75E-07	0.17	1.57E-07	0.16	7.80E-08	0.08	0.00E+00	0.00	1.30E-07	0.13	1.64E-07	0.16	1.81E-07	0.18	1.85E-07	0.18	Block_D2	
553277.22_4172751.6	553277.22	4172751.6	1.5	1.42E-07	0.14	1.68E-07	0.17	1.51E-07	0.15	7.53E-08	0.08	0.00E+00	0.00	1.25E-07	0.12	1.58E-07	0.16	1.74E-07	0.17	1.77E-07	0.18	Block_D2	
553297.22_4172751.6	553297.22	4172751.6	1.5	1.22E-07	0.12	1.46E-07	0.15	1.31E-07	0.13	6.38E-08	0.06	0.00E+00	0.00	1.09E-07	0.11	1.37E-07	0.14	1.52E-07	0.15	1.55E-07	0.16	Block_D2	
553317.22_4172751.6	553317.22	4172751.6	1.5	1.12E-07	0.11	1.36E-07	0.14	1.21E-07	0.12	5.85E-08	0.06	0.00E+00	0.00	1.02E-07	0.10	1.27E-07	0.13	1.

Risk Calculation Part 2: $\Sigma R1*C_{DNI}$				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
552557.22_4172771.6	552557.22	4172771.6	1.5	2.27E-08	0.02	1.05E-07	0.11	4.80E-08	0.05	7.59E-09	0.01	0.00E+00	0.00	1.19E-07	0.12	6.86E-08	0.07	1.74E-07	0.17	2.34E-07	0.23	Blocks_B10/B11	
552577.22_4172771.6	552577.22	4172771.6	1.5	2.48E-08	0.02	1.05E-07	0.11	4.92E-08	0.05	8.31E-09	0.01	0.00E+00	0.00	1.22E-07	0.12	6.99E-08	0.07	1.81E-07	0.18	2.57E-07	0.26	Non Res	
552597.22_4172771.6	552597.22	4172771.6	1.5	2.74E-08	0.03	1.07E-07	0.11	5.08E-08	0.05	9.17E-09	0.01	0.00E+00	0.00	1.25E-07	0.13	7.20E-08	0.07	1.85E-07	0.19	2.70E-07	0.27	Blocks_B5/B8/B12/B14	
552617.22_4172771.6	552617.22	4172771.6	1.5	3.06E-08	0.03	1.10E-07	0.11	5.32E-08	0.05	1.03E-08	0.01	0.00E+00	0.00	1.28E-07	0.13	7.51E-08	0.08	1.91E-07	0.19	2.79E-07	0.28	Blocks_B5/B8/B12/B14	
552637.22_4172771.6	552637.22	4172771.6	1.5	3.48E-08	0.03	1.16E-07	0.12	5.71E-08	0.06	1.17E-08	0.01	0.00E+00	0.00	1.34E-07	0.13	8.00E-08	0.08	1.99E-07	0.20	2.94E-07	0.29	Blocks_B5/B8/B12/B14	
552657.22_4172771.6	552657.22	4172771.6	1.5	4.04E-08	0.04	1.25E-07	0.13	6.33E-08	0.06	1.36E-08	0.01	0.00E+00	0.00	1.39E-07	0.14	8.78E-08	0.09	2.05E-07	0.21	2.96E-07	0.30	Blocks_B5/B8/B12/B14	
552677.22_4172771.6	552677.22	4172771.6	1.5	4.83E-08	0.05	1.41E-07	0.14	7.31E-08	0.07	1.63E-08	0.02	0.00E+00	0.00	1.46E-07	0.15	1.00E-07	0.10	2.14E-07	0.21	2.93E-07	0.29	Blocks_B5/B8/B12/B14	
552697.22_4172771.6	552697.22	4172771.6	1.5	6.07E-08	0.06	1.67E-07	0.17	8.95E-08	0.09	2.05E-08	0.02	0.00E+00	0.00	1.61E-07	0.16	1.22E-07	0.12	2.33E-07	0.23	2.97E-07	0.30	Blocks_B5/B8/B12/B14	
552717.22_4172771.6	552717.22	4172771.6	1.5	7.06E-08	0.07	1.86E-07	0.19	1.02E-07	0.10	2.39E-08	0.02	0.00E+00	0.00	1.72E-07	0.17	1.38E-07	0.14	2.46E-07	0.25	3.03E-07	0.30	Non Res	
552737.22_4172771.6	552737.22	4172771.6	1.5	6.74E-08	0.07	1.71E-07	0.17	9.53E-08	0.10	2.27E-08	0.02	0.00E+00	0.00	1.55E-07	0.16	1.27E-07	0.13	2.23E-07	0.22	2.69E-07	0.27	Non Res	
552757.22_4172771.6	552757.22	4172771.6	1.5	6.92E-08	0.07	1.67E-07	0.17	9.55E-08	0.10	2.33E-08	0.02	0.00E+00	0.00	1.49E-07	0.15	1.25E-07	0.13	2.12E-07	0.21	2.50E-07	0.25	NA - no receptor	
552777.22_4172771.6	552777.22	4172771.6	1.5	6.87E-08	0.07	1.56E-07	0.16	9.18E-08	0.09	2.34E-08	0.02	0.00E+00	0.00	1.36E-07	0.14	1.18E-07	0.12	1.93E-07	0.19	2.24E-07	0.22	NA - no receptor	
552797.22_4172771.6	552797.22	4172771.6	1.5	7.53E-08	0.08	1.61E-07	0.16	9.80E-08	0.10	2.59E-08	0.03	0.00E+00	0.00	1.37E-07	0.14	1.23E-07	0.12	1.95E-07	0.19	2.21E-07	0.22	NA - no receptor	
552817.22_4172771.6	552817.22	4172771.6	1.5	8.77E-08	0.09	1.73E-07	0.18	1.12E-07	0.11	3.05E-08	0.03	0.00E+00	0.00	1.48E-07	0.15	1.39E-07	0.14	2.09E-07	0.21	2.33E-07	0.23	NA - no receptor	
552837.22_4172771.6	552837.22	4172771.6	1.5	1.08E-07	0.11	2.11E-07	0.21	1.36E-07	0.14	3.83E-08	0.04	0.00E+00	0.00	1.72E-07	0.17	1.68E-07	0.17	2.42E-07	0.24	2.64E-07	0.26	NA - no receptor	
552857.22_4172771.6	552857.22	4172771.6	1.5	1.14E-07	0.11	1.99E-07	0.20	1.37E-07	0.14	4.23E-08	0.04	0.00E+00	0.00	1.60E-07	0.16	1.62E-07	0.16	2.25E-07	0.23	2.45E-07	0.24	Non Res	
552877.22_4172771.6	552877.22	4172771.6	1.5	1.27E-07	0.13	2.08E-07	0.21	1.49E-07	0.15	5.00E-08	0.05	0.00E+00	0.00	1.65E-07	0.17	1.74E-07	0.17	2.32E-07	0.23	2.49E-07	0.25	Non Res	
552897.22_4172771.6	552897.22	4172771.6	1.5	1.37E-07	0.14	2.07E-07	0.21	1.56E-07	0.16	5.70E-08	0.06	0.00E+00	0.00	1.63E-07	0.16	1.77E-07	0.18	2.29E-07	0.23	2.43E-07	0.24	Block_D2	
552917.22_4172771.6	552917.22	4172771.6	1.5	1.46E-07	0.15	2.04E-07	0.20	1.62E-07	0.16	6.47E-08	0.06	0.00E+00	0.00	1.59E-07	0.16	1.79E-07	0.18	2.23E-07	0.22	2.35E-07	0.24	Block_D2	
552937.22_4172771.6	552937.22	4172771.6	1.5	1.52E-07	0.15	2.04E-07	0.20	1.66E-07	0.17	6.83E-08	0.07	0.00E+00	0.00	1.58E-07	0.16	1.81E-07	0.18	2.21E-07	0.22	2.32E-07	0.23	Block_D2	
552957.22_4172771.6	552957.22	4172771.6	1.5	1.41E-07	0.14	1.87E-07	0.19	1.53E-07	0.15	6.32E-08	0.06	0.00E+00	0.00	1.44E-07	0.14	1.66E-07	0.17	2.02E-07	0.20	2.12E-07	0.21	Block_D2	
552977.22_4172771.6	552977.22	4172771.6	1.5	1.48E-07	0.15	1.91E-07	0.19	1.59E-07	0.16	6.70E-08	0.07	0.00E+00	0.00	1.46E-07	0.15	1.71E-07	0.17	2.05E-07	0.20	2.14E-07	0.21	Block_D2	
552997.22_4172771.6	552997.22	4172771.6	1.5	1.62E-07	0.16	2.05E-07	0.20	1.73E-07	0.17	7.42E-08	0.07	0.00E+00	0.00	1.56E-07	0.16	1.86E-07	0.19	2.18E-07	0.22	2.26E-07	0.23	Block_D2	
553017.22_4172771.6	553017.22	4172771.6	1.5	1.65E-07	0.17	2.05E-07	0.21	1.76E-07	0.18	7.69E-08	0.08	0.00E+00	0.00	1.56E-07	0.16	1.87E-07	0.19	2.17E-07	0.22	2.25E-07	0.23	Block_D2	
553037.22_4172771.6	553037.22	4172771.6	1.5	1.66E-07	0.17	2.04E-07	0.20	1.77E-07	0.18	7.78E-08	0.08	0.00E+00	0.00	1.54E-07	0.15	1.87E-07	0.19	2.15E-07	0.22	2.23E-07	0.22	Block_D2	
553057.22_4172771.6	553057.22	4172771.6	1.5	1.68E-07	0.17	2.04E-07	0.20	1.78E-07	0.18	7.85E-08	0.08	0.00E+00	0.00	1.54E-07	0.15	1.88E-07	0.19	2.15E-07	0.21	2.22E-07	0.22	Block_D2	
553077.22_4172771.6	553077.22	4172771.6	1.5	1.62E-07	0.16	1.98E-07	0.20	1.72E-07	0.17	7.34E-08	0.07	0.00E+00	0.00	1.49E-07	0.15	1.82E-07	0.18	2.08E-07	0.21	2.15E-07	0.21	Block_D2	
553097.22_4172771.6	553097.22	4172771.6	1.5	1.69E-07	0.17	2.02E-07	0.20	1.78E-07	0.18	8.01E-08	0.08	0.00E+00	0.00	1.52E-07	0.15	1.88E-07	0.19	2.12E-07	0.21	2.17E-07	0.22	Block_D2	
553117.22_4172771.6	553117.22	4172771.6	1.5	1.66E-07	0.17	1.99E-07	0.20	1.76E-07	0.18	7.86E-08	0.08	0.00E+00	0.00	1.49E-07	0.15	1.85E-07	0.18	2.08E-07	0.21	2.13E-07	0.21	Block_D2	
553137.22_4172771.6	553137.22	4172771.6	1.5	1.61E-07	0.16	1.93E-07	0.19	1.71E-07	0.17	7.52E-08	0.08	0.00E+00	0.00	1.45E-07	0.14	1.80E-07	0.18	2.02E-07	0.20	2.07E-07	0.21	Block_D2	
553157.22_4172771.6	553157.22	4172771.6	1.5	1.58E-07	0.16	1.90E-07	0.19	1.68E-07	0.17	7.43E-08	0.07	0.00E+00	0.00	1.42E-07	0.14	1.77E-07	0.18	1.98E-07	0.20	2.03E-07	0.20	Block_D2	
553177.22_4172771.6	553177.22	4172771.6	1.5	1.58E-07	0.16	1.89E-07	0.19	1.68E-07	0.17	7.61E-08	0.08	0.00E+00	0.00	1.41E-07	0.14	1.77E-07	0.18	1.97E-07	0.20	2.01E-07	0.20	Block_D2	
553197.22_4172771.6	553197.22	4172771.6	1.5	1.54E-07	0.15	1.84E-07	0.18	1.64E-07	0.16	7.44E-08	0.07	0.00E+00	0.00	1.37E-07	0.14	1.72E-07	0.17	1.91E-07	0.19	1.96E-07	0.20	Block_D2	
553217.22_4172771.6	553217.22	4172771.6	1.5	1.51E-07	0.15	1.80E-07	0.18	1.61E-07	0.16	7.36E-08	0.07	0.00E+00	0.00	1.34E-07	0.13	1.69E-07	0.17	1.87E-07	0.19	1.91E-07	0.19	Block_D2	
553237.22_4172771.6	553237.22	4172771.6	1.5	1.45E-07	0.15	1.74E-07	0.17	1.55E-07	0.16	7.12E-08	0.07	0.00E+00	0.00	1.29E-07	0.13	1.63E-07	0.16	1.81E-07	0.18	1.84E-07	0.18	Block_D2	
553257.22_4172771.6	553257.22	4172771.6	1.5	1.40E-07	0.14	1.68E-07	0.17	1.50E-07	0.15	6.96E-08	0.07	0.00E+00	0.00	1.25E-07	0.13	1.57E-07	0.16	1.74E-07	0.17	1.78E-07	0.18	Block_D2	
553277.22_4172771.6	553277.22	4172771.6	1.5	1.37E-07	0.14	1.64E-07	0.16	1.47E-07	0.15	6.93E-08	0.07	0.00E+00	0.00	1.22E-07	0.12	1.54E-07	0.15	1.70E-07	0.17	1.73E-07	0.17	Block_D2	
553297.22_4172771.6	553297.22	4172771.6	1.5	1.34E-07	0.13	1.60E-07	0.16	1.43E-07	0.14	6.90E-08	0.07	0.00E+00	0.00	1.19E-07	0.12	1.50E-07	0.15	1.66E-07	0.17	1.69E-07	0.17	Block_D2	
553317.22_4172771.6	553317.22	4172771.6	1.5	1.13E-07	0.11	1.38E-07	0.14	1.22E-07	0.12	5.74E-08	0.06	0.00E+00	0.00	1.03E-07	0.10	1.29E-07	0.13	1.43E-07	0.14	1.46E-07	0.15	Block_D2	
553337.22_4172771.6	553337.22	4172771.6	1.5	1.01E-07	0.10	1.25E-07	0.12	1.10E-07	0.11	5.03E-08	0.05	0.00E+00	0.00	9.33E-08	0.09	1.16E-07	0.12	1.30E-07	0.13	1.33E-07	0.13	Block_D2	
553357.22_4172771.6	553357.22	4172771.6	1.5	8.38E-08	0.08	1.08E-07	0.11	9.31E-08	0.09	3.98E-08	0.04	0.00E+00	0.00	8.12E-08	0.08	9.93E-08	0.10	1.13E-07	0.11	1.16E-07	0.12	Non Res	
553377.22_4172771.6	553377.22	4172771.6	1.5	7.40E-08	0.07	9.83E-08	0.10	8.34E-08	0.08	3.36E-08	0.03	0.00E+00	0.00	7.41E-08	0.07	8.96E-08	0.09	1.03E-07	0.10	1.06E-07	0.11	Non Res	
553397.22_4172771.6	553397.22	4172771.6	1.5	6.34E-08	0.06	8.72E-08	0.09	7.27E-08	0.07	2.74E-08	0.03	0.00E+00	0.00	6.60E-08	0.07	7.88E-08	0.08	9.21E-08	0.09	9.46E-08	0.09	Non Res	
553417.22_4172771.6	553417.22	4172771.6	1.5	5.50E-08	0.06	7.84E-08	0.08	6.43E-08	0.06	2.26E-08	0.02	0.00E+00	0.00	5.95E-08	0.06	7.02E-08	0.07	8.31E-08	0.08	8.54E-08	0.09	Non Res	
553437.22_4172771.6	553437.22	4172771.6	1.5	4.95E-08	0.05	7.22E-08	0.07	5.85E-08	0.06	1.95E-08	0.02	0.00E+00	0.00	5.49E-08	0.05	6.42E-08	0.06	7.67E-08	0.08	7.89E-08	0.08	Non Res	
553457.22_4172771.6	553457.22	4172771.6	1.5	4.48E-08	0.04	6.70E-08	0.07	5.37E-08	0.05	1.69E-08	0.02	0.00E+00	0.00	5.11E-08	0.05	5.93E-08	0.06	7.14E-08	0.07	7.35E-08	0.07	Non Res	
553477.22_4172771.6	553477.22	4172771.6	1.5	4.11E-08	0.04	6.27E-08	0.06	4.98E-08	0.05	1.49E-08	0.01	0.00E+00	0.00	4.78E-08	0.05	5.52E-08	0.06	6.68E-08	0.07	6.88E-08	0.07	Non Res	
553497.22_4172771.6	553497.22	4172771.6	1.5	3.78E-08	0.04	5.88E-08	0.06	4.63E-08	0.05	1.32E-08	0.01	0.00E+00	0.00	4.49E-08	0.04	5.15E-08	0.05	6.28E-08	0.06	6.47E-08	0.06	Non Res	
553517.22_4172771.6	553517.22	4172771.6	1.5	3.49E-08	0.03	5.54E-08	0.06	4.33E-08	0.04	1.17E-08	0.01	0.00E+00	0.00	4.24E-08	0.04	4.83E-08	0.05	5.92E-08	0.06	6.11E-08	0.06	Non Res	
553537.22_4172771.6	553537.22	4172771.6	1.5	3.18E-08	0.03	5.20E-08	0.05	4.02E-08	0.04	1.03E-08	0.01	0.00E+00	0.00	3.98E-08	0.04	4.51E-08	0.05	5.57E-08	0.06	5.75E-08	0.06	Non Res	
553557.22_4172771.6	553557.22	4172771.6	1.5	2.92E-08	0.03	4.87E-08	0.05	3.73E-08	0.04	9.09E-09	0.01	0.00E+00	0.00	3.74E-08	0.04	4.20E-08	0.04	5.23E-08	0.05	5.40E-08	0.05	Non Res	
553577.22_4172771.6	553577.22	4172771.6	1.5	2.75E-08	0.03	4.65E-08	0.05	3.54E-08	0.04	8.32E-09	0.01	0.00E+00	0.00	3.57E-08	0.04	4.00E-08	0.04	5.00E-08	0.05	5.16E-08	0.05	Non Res	
553597.22_4172771.6	553597.22	4172771.6	1.5	2.58E-08	0.03	4.44E-08	0.04	3.36E-08	0.03	7.64E-09	0.01	0.00E+00	0.00	3.42E-08	0.03	3.81E-08	0.04	4.78E-08	0.05	4.93E-08	0.05	Non Res	
553617.22_4172771.6	553617.22	4172771.6	1.5	2.43E-08	0.02	4.25E-08	0.04	3.20E-08	0.03	7.05E-09	0.01	0.00E+00	0.00	3.27E-08	0.03	3.63E-08	0.04	4.57E-08	0.05	4.72E-08	0.05	Non Res	
553637.22_4172771.6	553637.22	4172771.6	1.5	2.30E-08	0.02	4.07E-08	0.04	3.04E-08	0.03	6.53E-09	0.01	0.00E+00	0.00	3.13E-08	0.03	3.46E-08	0.03	4.38E-08	0.04	4.52E-08	0.05	Non Res	
553657.22_4172771.6	553657.22	4172771.6	1.5	2.17E-08	0.02	3.90E-08	0.04	2.90E-08	0.03	6.08E-09	0.01	0.00E+00	0.00	3.00E-08	0.03	3.31E-08	0.03	4.20E-08	0.04	4.34E-08	0.04	Non Res	
553677.22_4172771.6	553677.22	4172771.6	1.5	2.06E-08	0.02	3.73E-08	0.04	2.77E-08	0.03	5.67E-09	0.01	0.00E+00	0.00	2.88E-08	0.03	3.16E-08	0.03	4.02E-08	0.04	4.16E-08	0.04	Non Res	
553697.22_4172771.6	553697.22	4172771.6	1.5	1.95E-08	0.02	3.59E-08	0.04	2.65E-08	0.03	5.32E-09	0.01	0.00E+00	0.00	2.77E-08	0.03	3.03E-08	0.03	3.87E-08	0.04	4.00E-08	0.04	Non Res	
553717.22_4172771.6	553717.22	4172771.6	1.5	1.85E-08	0.02	3.45E-08	0.03	2.53E-08	0.03	5.00E-09	0.01	0.00E+00	0.00	2.66E-08	0.03	2.91E-08	0.03	3.72E-08	0.04	3.85E-08	0.04	Non Res	
553737.22_4172771.6	553737.22	4172771.6	1.5	1.76E-08	0.02	3.32E-08	0.03	2.42E-08	0.02	4.72E-09	0.00	0.00E+00	0.00	2.56E-08	0.03	2.79E-08	0.03	3.58E-08	0.04	3.70E-08	0.04	Non Res	
553757.22_4172771.6	553757.22	4172771.6	1.5	1.68E-08	0.02	3.19E-08	0.03	2.32E-08	0.02	4.46E-09	0.00	0.00E+00	0.00	2.47E-08	0.02	2.67E-08	0.03	3.45E-08	0.03	3.57E-08	0.04	Non Res	
553777.22_4172771.6	553777.22	4172771.6	1.5	1.60E-08	0.02	3.07E-08	0.03	2.22E-08	0.02	4.23E-09	0.00	0.00E+00	0.00	2.37E-08	0.02	2.57E-08	0.03	3.32E-08	0.03	3.44E-08	0.03	Non Res	
553797.22_4172771.6	553797.22	4172771.6	1.5	1.52E-08	0.02	2.96E-08	0.03	2.13E-08	0.02	4.01E-09	0.00	0.00E+00	0.00	2.29E-08	0.02	2.47E-08	0.02	3.20E-08	0.03	3.31E-08	0.03	Non Res	
553817.22_4172771.6	553817.22	4172771.6	1.5	1.45E-08	0.01	2.86E-08	0.03	2.05E-08	0.02	3.82E-09	0.00	0.00E+00	0.00	2.21E-08	0.02	2.37E-08	0.02	3.09E-08	0.03	3.20E-08	0.03	Non Res	
551817.22_4172791.6	551817.22	4172791.6	1.5	4.62E-09	0.00	2.43E-08	0.02	9.80E-09	0.01	1.55E-09	0.00	0.00E+00	0.00	2.10E-08	0.02	1.54E-08	0.02	2.96E-08	0.03	3.12E-08	0.03	Non Res	
551837.22_4172791.6	551837.22	4172791.6	1.5	4.86E-09	0.00	2.56E-08	0.03	1.03E-08	0.01	1.63E-09	0.00	0.00E+00	0.00	2.26E-08	0.02	1.63E-08	0.02	3.18E-08	0.03	3.36E-08	0.03	Non Res	
551857.22_4172791.6	551857.22	4172791.6	1.5	4.96E-09	0.00	2.69E-08	0.03	1.05E-08	0.01	1.67E-09	0.00	0.00E+00	0.00	2.35E-08	0.02	1.69E-08	0.02	3.32E-08	0.03	3.50E-08	0.04	Off-site Resident	
551877.22_4172791.6	551877.22	4172791.6	1.5	5.16E-09	0.01	2.85E-08	0.03	1.10E-08	0.01	1.74E-09	0.00	0.00E+00	0.00	2.51E-08	0.03	1.77E-08	0.02	3.55E-08	0.04	3.75E-08	0.04	Non Res	
551897.22_4172791.6	551897.22	4172791.6	1.5	5.45E-09	0.01	3.08E-08	0.03	1.16E-08	0.01	1.85E-09	0.00	0.00E+00	0.00	2.75E-08	0.03	1.90E-08	0.02	3.88E-08	0.04	4.10E-08	0.04	Non Res	
551917.22_4172791.6	551917.22	4172791.6	1.5	5.67E-09	0.01	3.29E-08	0.03	1.21E-08	0.01	1.92E-09	0.00	0.00E+00	0.00	2.96E-08	0.03	2.00E-08	0.02	4.18E-08	0.04	4.43E-08	0.04	Non Res	
551937.22_4172791.6	551937.22	4172791.6	1.5	5.86E-09	0.01	3.49E-08	0.03	1.26E-08	0.01	1.98E-09	0.00	0.00E+00	0.00	3.18E-08	0.03	2.11E-08	0.02	4.50E-08	0.04	4.77E-08	0.05	Non Res	
551957.22_4172791.6	551957.22	4172791.6	1.5	6.02E-09	0.01	3.73E-08	0.04	1.31E-08	0.01	2.03E-09	0.00	0.00E+00	0.00	3.43E-08	0.03	2.22E-08	0.02	4.85E-08	0.05	5.14E-08	0.05	Non Res	
551977.22_4172791.6	551977.22	4172791.6	1.5	6.18E-09	0.01	3.97E-08	0.04	1.36E-08	0.01	2.07E-09	0.00	0.00E+00	0.00	3.70E-08	0.04	2.33E-08	0.02	5.24E-08	0.05	5.55E-08	0.06	Non Res	
551997.22_4172791.6	551997.22	4172791.6	1.5	6.35E-09	0.01	4.21E-08	0.04	1.41E-08	0.01	2.13E-09	0.00	0.00E+00	0.00	3.97E-08	0.04	2.43E-08	0.02	5.63E-08	0.06	5.97E-08	0.06	Non Res	
552017.22_4172791.6	552017.22	4172791.6	1.5	6.53E-09	0.01	4.46E-08	0.04	1.47E-08	0.01	2.19E-09	0.00	0.00E+00	0.00	4.28E-08	0.04	2.54E-08	0.03	6.07E-08	0.06	6.43E-08	0.06	Non Res	
552037.22_4172791.6	552037.22	4172791.6	1.5	6.71E-09	0.01	4.75E-08	0.05	1.53E-08	0.02	2.25E-09	0.00	0.00E+00	0.00	4.65E-08	0.05	2.66E-08	0.03	6.61E-08	0.07	6.99E-08	0.07	Non Res	
552057.22_4172791.6	552057.22	4172791.6	1.5	6.86E-09	0.01	5.13E-08	0.05	1.59E-08	0.02	2.29E-09	0.00	0.00E+00	0.00	5.18E-08	0.05	2.80E-08	0.03	7.36E-08	0.07	7.79E-08	0.08	Non Res	
552077.22_4172791.6	552077.22	4172791.6	1.5	7.06E-09	0.01	5.49E-08	0.05	1.66E-08	0.02	2.36E-09	0.00	0.00E+00	0.00	5.73E-08	0.06	2.93E-08	0.03	8.16E-08	0.08	8.63E-08	0.09	Non Res	
552097.22_4172791.6	552097.22	4172791.6	1.5	7.28E-09	0.01	5.90E-08	0.06	1.74E-08	0.02	2.43E-09	0.00	0.00E+00	0.00	6.42E-08	0.06	3.07E-08	0.03	9.17E-08	0.09	9.67E-08	0.10	Non Res	
552117.22_4172791.6	552117.22	4172791.6	1.5	7.58E-09	0.01	6.27E-08	0.06	1.81E-08	0.02	2.53E-09	0.00	0.00E+00	0.00	7.10E-08	0.07	3.19E-08	0.03	1.02E-07	0.10	1.07E-07	0.11	Non Res	
552137.22_4172791.6	552137.22	4172791.6	1.5	7.83E-09	0.01	6.78E-08	0.07	1.90E-08	0.02	2.62E-09	0.00	0.00E+00	0.00	8.12E-08	0.08	3.34E-08	0.03	1.16E-07	0.12	1.22E-07	0.12	Non Res	
552157.22_4172791.6	552157.22	4172791.6	1.5	8.07E-09	0.01	7.39E-08	0.07	1.99E-08	0.02	2.69E-09	0.00	0.00E+00	0.00	9.30E-08	0.09	3.51E-08	0.04	1.34E-07	0.13	1.40E-07	0.14	Non Res	
552177.22_4172791.6	552177.22	4172791.6	1.5	8.34E-09	0.01	7.89E-08	0.08	2.09E-08	0.02	2.78E-09	0.00	0.00E+00	0.00	1.00E-07	0.10	3.70E-08	0.04	1.44E-07	0.14	1.52E-07	0.15	Non Res	
552197.22_4172791.6	552197.22	4172791.6	1.5	8.65E-09	0.01	8.20E-08	0.08	2.20E-08	0.02	2.89E-09	0.00	0.00E+00	0.00	1.01E-07	0.10	3.89E-08	0.04	1.45E-07	0.15	1.53E-07	0.15	Non Res	
552217.22_4172791.6	552217.22	4172791.6	1.5	8.98E-09	0.01	8.43E-08	0.08	2.32E-08	0.02	3.00E-09	0.00	0.00E+00	0.00	9.86E-08	0.10	4.09E-08	0.04	1.41E-07	0.14	1.50E-07	0.15	Non Res	
552237.22_4172791.6	552237.22	4172791.6	1.5	9.32E-09	0.01	8.67E-08	0.09	2.45E-08	0.02	3.11E-09	0.00	0.00E+00	0.00	9.70E-08	0.10	4.30E-08	0.04	1.39E-07	0.14	1.48E-07	0.15	Blocks_B10/B11	
552257.22_4172791.6	552257.22	4172791.6	1.5	9.73E-09	0.01	8.90E-08	0.09	2.58E-08	0.03	3.25E-09	0.00	0.00E+00	0.00	9.74E-08	0.10	4.49E-08	0.04	1.39E-07	0.14	1.49E-07	0.15	Blocks_B10/B11	
552277.22_4172791.6	552277.22	4172791.

Risk Calculation Part 2: $\sum R1*C_{DPM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	
553537.22_4172791.6	553537.22	4172791.6	1.5	3.19E-08	0.03	5.23E-08	0.05	4.05E-08	0.04	9.46E-09	0.01	0.00E+00	0.00	4.00E-08	0.04	4.53E-08	0.05	5.59E-08	0.06	5.77E-08	0.06	Non Res
553557.22_4172791.6	553557.22	4172791.6	1.5	2.96E-08	0.03	4.94E-08	0.05	3.79E-08	0.04	8.52E-09	0.01	0.00E+00	0.00	3.79E-08	0.04	4.27E-08	0.04	5.29E-08	0.05	5.46E-08	0.05	Non Res
553577.22_4172791.6	553577.22	4172791.6	1.5	2.76E-08	0.03	4.69E-08	0.05	3.58E-08	0.04	7.77E-09	0.01	0.00E+00	0.00	3.60E-08	0.04	4.04E-08	0.04	5.03E-08	0.05	5.19E-08	0.05	Non Res
553597.22_4172791.6	553597.22	4172791.6	1.5	2.59E-08	0.03	4.47E-08	0.04	3.39E-08	0.03	7.14E-09	0.01	0.00E+00	0.00	3.43E-08	0.03	3.83E-08	0.04	4.80E-08	0.05	4.95E-08	0.05	Non Res
553617.22_4172791.6	553617.22	4172791.6	1.5	2.44E-08	0.02	4.27E-08	0.04	3.22E-08	0.03	6.60E-09	0.01	0.00E+00	0.00	3.28E-08	0.03	3.65E-08	0.04	4.58E-08	0.05	4.73E-08	0.05	Non Res
553637.22_4172791.6	553637.22	4172791.6	1.5	2.30E-08	0.02	4.08E-08	0.04	3.06E-08	0.03	6.13E-09	0.01	0.00E+00	0.00	3.14E-08	0.03	3.48E-08	0.03	4.39E-08	0.04	4.53E-08	0.05	Non Res
553657.22_4172791.6	553657.22	4172791.6	1.5	2.17E-08	0.02	3.91E-08	0.04	2.91E-08	0.03	5.71E-09	0.01	0.00E+00	0.00	3.00E-08	0.03	3.32E-08	0.03	4.20E-08	0.04	4.34E-08	0.04	Non Res
553677.22_4172791.6	553677.22	4172791.6	1.5	2.05E-08	0.02	3.74E-08	0.04	2.78E-08	0.03	5.34E-09	0.01	0.00E+00	0.00	2.88E-08	0.03	3.17E-08	0.03	4.03E-08	0.04	4.16E-08	0.04	Non Res
553697.22_4172791.6	553697.22	4172791.6	1.5	1.94E-08	0.02	3.59E-08	0.04	2.65E-08	0.03	5.02E-09	0.01	0.00E+00	0.00	2.77E-08	0.03	3.03E-08	0.03	3.87E-08	0.04	4.00E-08	0.04	Non Res
553717.22_4172791.6	553717.22	4172791.6	1.5	1.84E-08	0.02	3.45E-08	0.03	2.53E-08	0.03	4.73E-09	0.00	0.00E+00	0.00	2.66E-08	0.03	2.90E-08	0.03	3.71E-08	0.04	3.84E-08	0.04	Non Res
553737.22_4172791.6	553737.22	4172791.6	1.5	1.75E-08	0.02	3.31E-08	0.03	2.42E-08	0.02	4.47E-09	0.00	0.00E+00	0.00	2.55E-08	0.03	2.78E-08	0.03	3.57E-08	0.04	3.69E-08	0.04	Non Res
553757.22_4172791.6	553757.22	4172791.6	1.5	1.66E-08	0.02	3.18E-08	0.03	2.32E-08	0.02	4.23E-09	0.00	0.00E+00	0.00	2.46E-08	0.02	2.67E-08	0.03	3.43E-08	0.03	3.55E-08	0.04	Non Res
553777.22_4172791.6	553777.22	4172791.6	1.5	1.58E-08	0.02	3.06E-08	0.03	2.22E-08	0.02	4.01E-09	0.00	0.00E+00	0.00	2.36E-08	0.02	2.56E-08	0.03	3.31E-08	0.03	3.42E-08	0.03	Non Res
553797.22_4172791.6	553797.22	4172791.6	1.5	1.51E-08	0.02	2.94E-08	0.03	2.12E-08	0.02	3.81E-09	0.00	0.00E+00	0.00	2.28E-08	0.02	2.46E-08	0.02	3.18E-08	0.03	3.29E-08	0.03	Non Res
553817.22_4172791.6	553817.22	4172791.6	1.5	1.43E-08	0.01	2.84E-08	0.03	2.04E-08	0.02	3.63E-09	0.00	0.00E+00	0.00	2.19E-08	0.02	2.36E-08	0.02	3.07E-08	0.03	3.18E-08	0.03	Non Res
551817.22_4172811.6	551817.22	4172811.6	1.5	4.81E-09	0.00	2.54E-08	0.03	1.02E-08	0.01	1.62E-09	0.00	0.00E+00	0.00	2.21E-08	0.02	1.61E-08	0.02	3.12E-08	0.03	3.29E-08	0.03	Non Res
551837.22_4172811.6	551837.22	4172811.6	1.5	5.02E-09	0.01	2.69E-08	0.03	1.06E-08	0.01	1.70E-09	0.00	0.00E+00	0.00	2.35E-08	0.02	1.69E-08	0.02	3.32E-08	0.03	3.51E-08	0.04	Non Res
551857.22_4172811.6	551857.22	4172811.6	1.5	5.09E-09	0.01	2.79E-08	0.03	1.09E-08	0.01	1.72E-09	0.00	0.00E+00	0.00	2.45E-08	0.02	1.74E-08	0.02	3.45E-08	0.03	3.64E-08	0.04	Off-site Resident
551877.22_4172811.6	551877.22	4172811.6	1.5	5.32E-09	0.01	2.96E-08	0.03	1.13E-08	0.01	1.80E-09	0.00	0.00E+00	0.00	2.62E-08	0.03	1.83E-08	0.02	3.70E-08	0.04	3.91E-08	0.04	Off-site Resident
551897.22_4172811.6	551897.22	4172811.6	1.5	5.53E-09	0.01	3.15E-08	0.03	1.18E-08	0.01	1.87E-09	0.00	0.00E+00	0.00	2.81E-08	0.03	1.93E-08	0.02	3.98E-08	0.04	4.20E-08	0.04	Non Res
551917.22_4172811.6	551917.22	4172811.6	1.5	5.72E-09	0.01	3.38E-08	0.03	1.24E-08	0.01	1.93E-09	0.00	0.00E+00	0.00	3.05E-08	0.03	2.05E-08	0.02	4.32E-08	0.04	4.57E-08	0.05	Non Res
551937.22_4172811.6	551937.22	4172811.6	1.5	5.87E-09	0.01	3.58E-08	0.04	1.28E-08	0.01	1.98E-09	0.00	0.00E+00	0.00	3.26E-08	0.03	2.14E-08	0.02	4.61E-08	0.05	4.88E-08	0.05	Non Res
551957.22_4172811.6	551957.22	4172811.6	1.5	6.02E-09	0.01	3.78E-08	0.04	1.33E-08	0.01	2.02E-09	0.00	0.00E+00	0.00	3.48E-08	0.03	2.24E-08	0.02	4.93E-08	0.05	5.22E-08	0.05	Non Res
551977.22_4172811.6	551977.22	4172811.6	1.5	6.18E-09	0.01	4.00E-08	0.04	1.37E-08	0.01	2.07E-09	0.00	0.00E+00	0.00	3.73E-08	0.04	2.34E-08	0.02	5.28E-08	0.05	5.58E-08	0.06	Non Res
551997.22_4172811.6	551997.22	4172811.6	1.5	6.35E-09	0.01	4.24E-08	0.04	1.42E-08	0.01	2.13E-09	0.00	0.00E+00	0.00	4.00E-08	0.04	2.44E-08	0.02	5.67E-08	0.06	6.00E-08	0.06	Non Res
552017.22_4172811.6	552017.22	4172811.6	1.5	6.48E-09	0.01	4.56E-08	0.05	1.48E-08	0.01	2.16E-09	0.00	0.00E+00	0.00	4.39E-08	0.04	2.57E-08	0.03	6.23E-08	0.06	6.58E-08	0.07	Non Res
552037.22_4172811.6	552037.22	4172811.6	1.5	6.65E-09	0.01	4.88E-08	0.05	1.54E-08	0.02	2.22E-09	0.00	0.00E+00	0.00	4.81E-08	0.05	2.69E-08	0.03	6.83E-08	0.07	7.21E-08	0.07	Non Res
552057.22_4172811.6	552057.22	4172811.6	1.5	6.85E-09	0.01	5.23E-08	0.05	1.60E-08	0.02	2.28E-09	0.00	0.00E+00	0.00	5.29E-08	0.05	2.82E-08	0.03	7.52E-08	0.08	7.94E-08	0.08	Non Res
552077.22_4172811.6	552077.22	4172811.6	1.5	7.06E-09	0.01	5.62E-08	0.06	1.67E-08	0.02	2.35E-09	0.00	0.00E+00	0.00	5.89E-08	0.06	2.95E-08	0.03	8.40E-08	0.08	8.85E-08	0.09	Non Res
552097.22_4172811.6	552097.22	4172811.6	1.5	7.29E-09	0.01	6.06E-08	0.06	1.75E-08	0.02	2.43E-09	0.00	0.00E+00	0.00	6.66E-08	0.07	3.09E-08	0.03	9.50E-08	0.10	9.99E-08	0.10	Non Res
552117.22_4172811.6	552117.22	4172811.6	1.5	7.59E-09	0.01	6.51E-08	0.07	1.83E-08	0.02	2.53E-09	0.00	0.00E+00	0.00	7.53E-08	0.08	3.22E-08	0.03	1.08E-07	0.11	1.13E-07	0.11	Non Res
552137.22_4172811.6	552137.22	4172811.6	1.5	7.83E-09	0.01	7.17E-08	0.07	1.91E-08	0.02	2.61E-09	0.00	0.00E+00	0.00	8.94E-08	0.09	3.38E-08	0.03	1.28E-07	0.13	1.34E-07	0.13	Non Res
552157.22_4172811.6	552157.22	4172811.6	1.5	8.06E-09	0.01	7.98E-08	0.08	2.01E-08	0.02	2.68E-09	0.00	0.00E+00	0.00	1.08E-07	0.11	3.56E-08	0.04	1.55E-07	0.16	1.62E-07	0.16	Non Res
552177.22_4172811.6	552177.22	4172811.6	1.5	8.35E-09	0.01	8.59E-08	0.09	2.11E-08	0.02	2.78E-09	0.00	0.00E+00	0.00	1.18E-07	0.12	3.74E-08	0.04	1.71E-07	0.17	1.78E-07	0.18	Non Res
552197.22_4172811.6	552197.22	4172811.6	1.5	8.66E-09	0.01	8.93E-08	0.09	2.22E-08	0.02	2.88E-09	0.00	0.00E+00	0.00	1.19E-07	0.12	3.94E-08	0.04	1.71E-07	0.17	1.79E-07	0.18	Non Res
552217.22_4172811.6	552217.22	4172811.6	1.5	8.99E-09	0.01	9.15E-08	0.09	2.34E-08	0.02	2.99E-09	0.00	0.00E+00	0.00	1.15E-07	0.11	4.15E-08	0.04	1.65E-07	0.16	1.73E-07	0.17	Non Res
552237.22_4172811.6	552237.22	4172811.6	1.5	9.35E-09	0.01	9.32E-08	0.09	2.47E-08	0.02	3.11E-09	0.00	0.00E+00	0.00	1.10E-07	0.11	4.37E-08	0.04	1.58E-07	0.16	1.67E-07	0.17	Blocks_B10/B11
552257.22_4172811.6	552257.22	4172811.6	1.5	9.74E-09	0.01	9.58E-08	0.10	2.62E-08	0.03	3.24E-09	0.00	0.00E+00	0.00	1.09E-07	0.11	4.58E-08	0.05	1.57E-07	0.16	1.66E-07	0.17	Blocks_B10/B11
552277.22_4172811.6	552277.22	4172811.6	1.5	1.01E-08	0.01	9.87E-08	0.10	2.77E-08	0.03	3.37E-09	0.00	0.00E+00	0.00	1.11E-07	0.11	4.78E-08	0.05	1.59E-07	0.16	1.69E-07	0.17	Non Res
552297.22_4172811.6	552297.22	4172811.6	1.5	1.06E-08	0.01	1.01E-07	0.10	2.92E-08	0.03	3.52E-09	0.00	0.00E+00	0.00	1.13E-07	0.11	4.96E-08	0.05	1.62E-07	0.16	1.73E-07	0.17	Non Res
552317.22_4172811.6	552317.22	4172811.6	1.5	1.11E-08	0.01	1.04E-07	0.10	3.09E-08	0.03	3.67E-09	0.00	0.00E+00	0.00	1.16E-07	0.12	5.14E-08	0.05	1.66E-07	0.17	1.77E-07	0.18	Non Res
552337.22_4172811.6	552337.22	4172811.6	1.5	1.16E-08	0.01	1.08E-07	0.11	3.25E-08	0.03	3.84E-09	0.00	0.00E+00	0.00	1.21E-07	0.12	5.31E-08	0.05	1.73E-07	0.17	1.85E-07	0.18	Non Res
552357.22_4172811.6	552357.22	4172811.6	1.5	1.21E-08	0.01	1.12E-07	0.11	3.42E-08	0.03	4.02E-09	0.00	0.00E+00	0.00	1.28E-07	0.13	5.48E-08	0.05	1.83E-07	0.18	1.95E-07	0.20	Non Res
552377.22_4172811.6	552377.22	4172811.6	1.5	1.27E-08	0.01	1.18E-07	0.12	3.58E-08	0.04	4.22E-09	0.00	0.00E+00	0.00	1.37E-07	0.14	5.67E-08	0.06	1.97E-07	0.20	2.10E-07	0.21	Non Res
552397.22_4172811.6	552397.22	4172811.6	1.5	1.34E-08	0.01	1.23E-07	0.12	3.75E-08	0.04	4.43E-09	0.00	0.00E+00	0.00	1.47E-07	0.15	5.86E-08	0.06	2.12E-07	0.21	2.26E-07	0.23	Non Res
552417.22_4172811.6	552417.22	4172811.6	1.5	1.41E-08	0.01	1.26E-07	0.13	3.91E-08	0.04	4.67E-09	0.00	0.00E+00	0.00	1.53E-07	0.15	6.03E-08	0.06	2.20E-07	0.22	2.36E-07	0.24	Blocks_B10/B11
552437.22_4172811.6	552437.22	4172811.6	1.5	1.49E-08	0.01	1.27E-07	0.13	4.09E-08	0.04	4.94E-09	0.00	0.00E+00	0.00	1.56E-07	0.16	6.20E-08	0.06	2.25E-07	0.22	2.42E-07	0.24	Blocks_B10/B11
552457.22_4172811.6	552457.22	4172811.6	1.5	1.58E-08	0.02	1.28E-07	0.13	4.28E-08	0.04	5.23E-09	0.01	0.00E+00	0.00	1.58E-07	0.16	6.38E-08	0.06	2.27E-07	0.23	2.47E-07	0.25	Blocks_B10/B11
552477.22_4172811.6	552477.22	4172811.6	1.5	1.69E-08	0.02	1.28E-07	0.13	4.48E-08	0.04	5.56E-09	0.01	0.00E+00	0.00	1.58E-07	0.16	6.56E-08	0.07	2.27E-07	0.23	2.50E-07	0.25	Blocks_B10/B11
552497.22_4172811.6	552497.22	4172811.6	1.5	1.80E-08	0.02	1.27E-07	0.13	4.71E-08	0.05	5.94E-09	0.01	0.00E+00	0.00	1.57E-07	0.16	6.75E-08	0.07	2.27E-07	0.23	2.54E-07	0.25	Blocks_B10/B11
552517.22_4172811.6	552517.22	4172811.6	1.5	1.94E-08	0.02	1.25E-07	0.12	4.92E-08	0.05	6.37E-09	0.01	0.00E+00	0.00	1.53E-07	0.15	6.93E-08	0.07	2.22E-07	0.22	2.57E-07	0.26	Blocks_B10/B11
552537.22_4172811.6	552537.22	4172811.6	1.5	2.09E-08	0.02	1.22E-07	0.12	5.10E-08	0.05	6.87E-09	0.01	0.00E+00	0.00	1.48E-07	0.15	7.10E-08	0.07	2.15E-07	0.22	2.59E-07	0.26	Blocks_B10/B11
552557.22_4172811.6	552557.22	4172811.6	1.5	2.27E-08	0.02	1.19E-07	0.12	5.24E-08	0.05	7.44E-09	0.01	0.00E+00	0.00	1.43E-07	0.14	7.24E-08	0.07	2.09E-07	0.21	2.67E-07	0.27	Blocks_B10/B11
552577.22_4172811.6	552577.22	4172811.6	1.5	2.49E-08	0.02	1.18E-07	0.12	5.35E-08	0.05	8.15E-09	0.01	0.00E+00	0.00	1.42E-07	0.14	7.36E-08	0.07	2.09E-07	0.21	2.85E-07	0.28	Non Res
552597.22_4172811.6	552597.22	4172811.6	1.5	2.75E-08	0.03	1.19E-07	0.12	5.47E-08	0.05	8.99E-09	0.01	0.00E+00	0.00	1.43E-07	0.14	7.53E-08	0.08	2.12E-07	0.21	2.97E-07	0.30	Blocks_B5/B8/B12/B14
552617.22_4172811.6	552617.22	4172811.6	1.5	3.07E-08	0.03	1.21E-07	0.12	5.68E-08	0.06	1.00E-08	0.01	0.00E+00	0.00	1.45E-07	0.14	7.81E-08	0.08	2.14E-07	0.21	3.04E-07	0.30	Blocks_B5/B8/B12/B14
552637.22_4172811.6	552637.22	4172811.6	1.5	3.49E-08	0.03	1.26E-07	0.13	6.02E-08	0.06	1.14E-08	0.01	0.00E+00	0.00	1.47E-07	0.15	8.26E-08	0.08	2.18E-07	0.22	3.15E-07	0.32	Blocks_B5/B8/B12/B14
552657.22_4172811.6	552657.22	4172811.6	1.5	4.04E-08	0.04	1.34E-07	0.13	6.60E-08	0.07	1.32E-08	0.01	0.00E+00	0.00	1.50E-07	0.15	9.00E-08	0.09	2.21E-07	0.22	3.15E-07	0.31	Blocks_B5/B8/B12/B14
552677.22_4172811.6	552677.22	4172811.6	1.5	4.85E-08	0.05	1.49E-07	0.15	7.56E-08	0.08	1.59E-08	0.02	0.00E+00	0.00	1.55E-07	0.16	1.03E-07	0.10	2.27E-07	0.23	3.09E-07	0.31	Blocks_B5/B8/B12/B14
552697.22_4172811.6	552697.22	4172811.6	1.5	6.09E-08	0.06	1.75E-07	0.17	9.18E-08	0.09	2.01E-08	0.02	0.00E+00	0.00	1.68E-07	0.17	1.24E-07	0.12	2.43E-07	0.24	3.10E-07	0.31	Blocks_B5/B8/B12/B14
552717.22_4172811.6	552717.22	4172811.6	1.5	6.38E-08	0.06	1.76E-07	0.18	9.39E-08	0.09	2.09E-08	0.02	0.00E+00	0.00	1.64E-07	0.16	1.26E-07	0.13	2.36E-07	0.24	2.93E-07	0.29	Non Res
552737.22_4172811.6	552737.22	4172811.6	1.5	6.10E-08	0.06	1.61E-07	0.16	8.76E-08	0.09	1.97E-08	0.02	0.00E+00	0.00	1.48E-07	0.15	1.16E-07	0.12	2.12E-07	0.21	2.59E-07	0.26	Non Res
552757.22_4172811.6	552757.22	4172811.6	1.5	6.95E-08	0.07	1.74E-07	0.17	9.75E-08	0.10	2.24E-08	0.02	0.00E+00	0.00	1.53E-07	0.15	1.27E-07	0.13	2.19E-07	0.22	2.58E-07	0.26	NA - no receptor
552777.22_4172811.6	552777.22	4172811.6	1.5	6.96E-08	0.07	1.64E-07	0.16	9.46E-08	0.09	2.23E-08	0.02	0.00E+00	0.00	1.42E-07	0.14	1.21E-07	0.12	2.02E-07	0.20	2.34E-07	0.23	NA - no receptor
552797.22_4172811.6	552797.22	4172811.6	1.5	7.71E-08	0.08	1.70E-07	0.17	1.02E-07	0.10	2.44E-08	0.02	0.00E+00	0.00	1.44E-07	0.14	1.29E-07	0.13	2.05E-07	0.20	2.32E-07	0.23	NA - no receptor
552817.22_4172811.6	552817.22	4172811.6	1.5	9.08E-08	0.09	1.89E-07	0.19	1.17E-07	0.12	2.85E-08	0.03	0.00E+00	0.00	1.56E-07	0.16	1.46E-07	0.15	2.21E-07	0.22	2.45E-07	0.25	NA - no receptor
552837.22_4172811.6	552837.22	4172811.6	1.5	1.14E-07	0.11	2.27E-07	0.23	1.45E-07	0.15	3.57E-08	0.04	0.00E+00	0.00	1.83E-07	0.18	1.79E-07	0.18	2.58E-07	0.26	2.82E-07	0.28	NA - no receptor
552857.22_4172811.6	552857.22	4172811.6	1.5	1.17E-07	0.12	2.08E-07	0.21	1.42E-07	0.14	3.59E-08	0.04	0.00E+00	0.00	1.67E-07	0.17	1.69E-07	0.17	2.35E-07	0.23	2.54E-07	0.25	Non Res
552877.22_4172811.6	552877.22	4172811.6	1.5	1.32E-07	0.13	2.21E-07	0.22	1.57E-07	0.16	4.32E-08	0.04	0.00E+00	0.00	1.75E-07	0.18	1.83E-07	0.18	2.46E-07	0.25	2.63E-07	0.26	Block_D2
552897.22_4172811.6	552897.22	4172811.6	1.5	1.37E-07	0.14	2.08E-07	0.21	1.56E-07	0.16	4.86E-08	0.05	0.00E+00	0.00	1.63E-07	0.16	1.77E-07	0.18	2.28E-07	0.23	2.43E-07	0.24	Block_D2
552917.22_4172811.6	552917.22	4172811.6	1.5	1.46E-07	0.15	2.07E-07	0.21	1.62E-07	0.16	5.47E-08	0.05	0.00E+00	0.00	1.60E-07	0.16	1.80E-07	0.18	2.25E-07	0.22	2.37E-07	0.24	Block_D2
552937.22_4172811.6	552937.22	4172811.6	1.5	1.50E-07	0.15	2.08E-07	0.21	1.65E-07	0.17	5.58E-08	0.06	0.00E+00	0.00	1.59E-07	0.16	1.81E-07	0.18	2.23E-07	0.22	2.34E-07	0.23	Block_D2
552957.22_4172811.6	552957.22	4172811.6	1.5	1.58E-07	0.16	2.09E-07	0.21	1.72E-07	0.17	6.03E-08	0.06	0.00E+00	0.00	1.60E-07	0.16	1.86E-07	0.19	2.24E-07	0.22	2.34E-07	0.23	Block_D2
552977.22_4172811.6	552977.22	4172811.6	1.5	1.61E-07	0.16	2.08E-07	0.21	1.74E-07	0.17	6.35E-08	0.06	0.00E+00	0.00	1.58E-07	0.16	1.87E-07	0.19	2.22E-07	0.22	2.31E-07	0.23	Block_D2
552997.22_4172811.6	552997.22	4172811.6	1.5	1.50E-07	0.15	1.93E-07	0.19	1.62E-07	0.16	5.76E-08	0.06	0.00E+00	0.00	1.47E-07	0.15	1.74E-07	0.17	2.05E-07	0.21	2.13E-07	0.21	Block_D2
553017.22_4172811.6	553017.22	4172811.6	1.5	1.69E-07	0.17	2.11E-07	0.21	1.81E-07	0.18	6.60E-08	0.07	0.00E+00	0.00	1.60E-07	0.16	1.93E-07	0.19	2.23E-07	0.22	2.31E-07	0.23	Block_D2
553037.22_4172811.6	553037.22	4172811.6	1.5	1.70E-07	0.17	2.11E-07	0.21	1.82E-07	0.18	6.74E-08	0.07	0.00E+00	0.00	1.59E-07	0.16	1.94E-07	0.19	2.23E-07	0.22	2.30E-07	0.23	Block_D2
553057.22_4172811.6	553057.22	4172811.6	1.5	1.71E-07	0.17	2.10E-07	0.21	1.82E-07	0.18	6.77E-08	0.07	0.00E+00	0.00	1.58E-07	0.16	1.93E-07	0.19	2.21E-07	0.22	2.27E-07	0.23	Block_D2
553077.22_4172811.6	553077.22	4172811.6	1.5	1.67E-07	0.17	2.05E-07	0.21	1.79E-07	0.18	6.45E-08	0.06	0.00E+00	0.00	1.56E-07	0.15	1.90E-07	0.19	2.16E-07	0.22	2.22E-07	0.22	Block_D2
553097.22_4172811.6	553097.22	4172811.6	1.5	1.53E-07	0.15	1.88E-07	0.19	1.64E-07	0.16	6.21E-08	0.06	0.00E+00	0.00	1.42E-07	0.14	1.74E-07	0.17	1.98E-07	0.20	2.03E-07	0.20	Block_D2
553117.22_4172811.6	553117.22	4172811.6	1.5	1.56E-07	0.16	1.90E-07	0.19	1.67E-07	0.17	6.41E-08	0.06	0.00E+00	0.00	1.42E-07	0.14	1.76E-07	0.18	1.98E-07	0.20	2.03E-07	0.20	Block_D2
553137.22_4172811.6	553137.22	4172811.6	1.5	1.69E-07	0.17	2.02E-07	0.20	1.80E-07	0.18	7.19E-08	0.07	0.00E+00	0.00	1.51E-07	0.15	1.89E-07	0.19	2.11E-07	0.21	2.15E-07	0.22	Block_D2
553157.22_4172811.6	553157.22	4172811.6	1.5	1.66E-07	0.17	1.99E-07	0.20	1.77E-07	0.18	6.98E-08	0.07	0.00E+00	0.00	1.49E-07	0.15	1.86E-07	0.19	2.07E-07	0.21	2.12E-07	0.21	Block_D2
553177.22_4172811.6	553177.22	4172811.6	1.5	1.64E-07	0.16	1.96E-07	0.20	1.75E-07	0.18	7.01E-08	0.07	0.00E+00	0.00	1.46E-07	0.15	1.84E-07	0.18	2.04E-07	0.20	2.08E-07	0.21	Block_D2
553197.22_4172811.6	553197.22	4172811.6	1.5	1.60E-07	0.16	1.91E-07	0.19	1.71E-07	0.17	6.88E-08	0.07	0.00E+00	0.00	1.42E-07	0.14	1.79E-07	0.18	1.99E-07	0.20	2.02E-07	0.20	Block_D2
553217.22_4172811.6	553217.22	4172811.6	1.5	1.57E-07	0.16	1.88E-07	0.19	1.68E-07	0.17	6.92E-08	0.07	0.00E+00	0.00	1.40E-07	0.14	1.76E-07	0.18	1.95E-07	0.19	1.98E-07	0.20	Block_D2
553237.22_4172811.6	553237.22	4172811.6	1.5	1.54E-07	0.15	1.84E-07	0.18	1.65E-07	0.17	6.96E-08	0.07	0.00E+00	0.00	1.37E-07	0.14	1.73E-07	0.17	1.90E-07	0.19	1.94E-07	0.19	Block_D2
553257.22_4172811.6	553257.22	4172811.6	1.5	1.47E-07	0.15	1.76E-07	0.18	1.58E-07

Risk Calculation Part 2: $\Sigma R1*C_{DPM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	
552497.22_4172831.6	552497.22	4172831.6	1.5	1.80E-08	0.02	1.44E-07	0.14	4.94E-08	0.05	5.88E-09	0.01	0.00E+00	0.00	1.92E-07	0.19	7.01E-08	0.07	2.77E-07	0.28	3.04E-07	0.30	Blocks_B10/B11
552517.22_4172831.6	552517.22	4172831.6	1.5	1.93E-08	0.02	1.41E-07	0.14	5.17E-08	0.05	6.30E-09	0.01	0.00E+00	0.00	1.88E-07	0.19	7.21E-08	0.07	2.72E-07	0.27	3.06E-07	0.31	Blocks_B10/B11
552537.22_4172831.6	552537.22	4172831.6	1.5	2.09E-08	0.02	1.36E-07	0.14	5.36E-08	0.05	6.80E-09	0.01	0.00E+00	0.00	1.78E-07	0.18	7.37E-08	0.07	2.58E-07	0.26	3.02E-07	0.30	Blocks_B10/B11
552557.22_4172831.6	552557.22	4172831.6	1.5	2.27E-08	0.02	1.31E-07	0.13	5.51E-08	0.06	7.38E-09	0.01	0.00E+00	0.00	1.65E-07	0.17	7.52E-08	0.08	2.42E-07	0.24	3.00E-07	0.30	Blocks_B10/B11
552577.22_4172831.6	552577.22	4172831.6	1.5	2.49E-08	0.02	1.28E-07	0.13	5.62E-08	0.06	8.06E-09	0.01	0.00E+00	0.00	1.61E-07	0.16	7.63E-08	0.08	2.37E-07	0.24	3.11E-07	0.31	Non Res
552597.22_4172831.6	552597.22	4172831.6	1.5	2.75E-08	0.03	1.28E-07	0.13	5.73E-08	0.06	8.89E-09	0.01	0.00E+00	0.00	1.59E-07	0.16	7.78E-08	0.08	2.35E-07	0.23	3.19E-07	0.32	Blocks_B5/B8/B12/B14
552617.22_4172831.6	552617.22	4172831.6	1.5	3.07E-08	0.03	1.29E-07	0.13	5.91E-08	0.06	9.92E-09	0.01	0.00E+00	0.00	1.58E-07	0.16	8.03E-08	0.08	2.31E-07	0.23	3.20E-07	0.32	Blocks_B5/B8/B12/B14
552637.22_4172831.6	552637.22	4172831.6	1.5	3.49E-08	0.03	1.33E-07	0.13	6.22E-08	0.06	1.13E-08	0.01	0.00E+00	0.00	1.56E-07	0.16	8.45E-08	0.08	2.30E-07	0.23	3.25E-07	0.33	Non Res
552657.22_4172831.6	552657.22	4172831.6	1.5	4.05E-08	0.04	1.40E-07	0.14	6.78E-08	0.07	1.31E-08	0.01	0.00E+00	0.00	1.56E-07	0.16	9.18E-08	0.09	2.30E-07	0.23	3.23E-07	0.32	Blocks_B5/B8/B12/B14
552677.22_4172831.6	552677.22	4172831.6	1.5	4.86E-08	0.05	1.55E-07	0.15	7.73E-08	0.08	1.57E-08	0.02	0.00E+00	0.00	1.60E-07	0.16	1.04E-07	0.10	2.34E-07	0.23	3.17E-07	0.32	Blocks_B5/B8/B12/B14
552697.22_4172831.6	552697.22	4172831.6	1.5	6.10E-08	0.06	1.80E-07	0.18	9.33E-08	0.09	1.99E-08	0.02	0.00E+00	0.00	1.73E-07	0.17	1.26E-07	0.13	2.49E-07	0.25	3.17E-07	0.32	Blocks_B5/B8/B12/B14
552717.22_4172831.6	552717.22	4172831.6	1.5	7.10E-08	0.07	1.99E-07	0.20	1.06E-07	0.11	2.31E-08	0.02	0.00E+00	0.00	1.82E-07	0.18	1.42E-07	0.14	2.61E-07	0.26	3.19E-07	0.32	Non Res
552737.22_4172831.6	552737.22	4172831.6	1.5	6.77E-08	0.07	1.82E-07	0.18	9.85E-08	0.10	2.16E-08	0.02	0.00E+00	0.00	1.64E-07	0.16	1.30E-07	0.13	2.35E-07	0.23	2.83E-07	0.28	Non Res
552757.22_4172831.6	552757.22	4172831.6	1.5	6.92E-08	0.07	1.76E-07	0.18	9.79E-08	0.10	2.18E-08	0.02	0.00E+00	0.00	1.55E-07	0.16	1.28E-07	0.13	2.21E-07	0.22	2.60E-07	0.26	NA - no receptor
552777.22_4172831.6	552777.22	4172831.6	1.5	7.04E-08	0.07	1.69E-07	0.17	9.66E-08	0.10	2.18E-08	0.02	0.00E+00	0.00	1.46E-07	0.15	1.24E-07	0.12	2.07E-07	0.21	2.40E-07	0.24	NA - no receptor
552797.22_4172831.6	552797.22	4172831.6	1.5	7.80E-08	0.08	1.75E-07	0.18	1.04E-07	0.10	2.36E-08	0.02	0.00E+00	0.00	1.48E-07	0.15	1.32E-07	0.13	2.10E-07	0.21	2.38E-07	0.24	NA - no receptor
552817.22_4172831.6	552817.22	4172831.6	1.5	9.27E-08	0.09	1.96E-07	0.20	1.21E-07	0.12	2.74E-08	0.03	0.00E+00	0.00	1.62E-07	0.16	1.51E-07	0.15	2.28E-07	0.23	2.53E-07	0.25	NA - no receptor
552837.22_4172831.6	552837.22	4172831.6	1.5	1.18E-07	0.12	2.38E-07	0.24	1.51E-07	0.15	3.42E-08	0.03	0.00E+00	0.00	1.92E-07	0.19	1.88E-07	0.19	2.71E-07	0.27	2.94E-07	0.29	NA - no receptor
552857.22_4172831.6	552857.22	4172831.6	1.5	1.17E-07	0.12	2.05E-07	0.21	1.41E-07	0.14	3.09E-08	0.03	0.00E+00	0.00	1.64E-07	0.16	1.67E-07	0.17	2.31E-07	0.23	2.50E-07	0.25	Non Res
552877.22_4172831.6	552877.22	4172831.6	1.5	1.35E-07	0.13	2.23E-07	0.22	1.59E-07	0.16	3.64E-08	0.04	0.00E+00	0.00	1.76E-07	0.18	1.85E-07	0.19	2.47E-07	0.25	2.64E-07	0.26	Block_D2
552897.22_4172831.6	552897.22	4172831.6	1.5	1.38E-07	0.14	2.10E-07	0.21	1.58E-07	0.16	3.94E-08	0.04	0.00E+00	0.00	1.65E-07	0.16	1.79E-07	0.18	2.31E-07	0.23	2.45E-07	0.25	Block_D2
552917.22_4172831.6	552917.22	4172831.6	1.5	1.45E-07	0.14	2.08E-07	0.21	1.62E-07	0.16	4.31E-08	0.04	0.00E+00	0.00	1.61E-07	0.16	1.80E-07	0.18	2.26E-07	0.23	2.39E-07	0.24	Block_D2
552937.22_4172831.6	552937.22	4172831.6	1.5	1.53E-07	0.15	2.10E-07	0.21	1.69E-07	0.17	4.81E-08	0.05	0.00E+00	0.00	1.62E-07	0.16	1.85E-07	0.18	2.26E-07	0.23	2.37E-07	0.24	Block_D2
552957.22_4172831.6	552957.22	4172831.6	1.5	1.41E-07	0.14	1.90E-07	0.19	1.54E-07	0.15	4.48E-08	0.04	0.00E+00	0.00	1.46E-07	0.15	1.68E-07	0.17	2.05E-07	0.20	2.15E-07	0.21	Block_D2
552977.22_4172831.6	552977.22	4172831.6	1.5	1.37E-07	0.14	1.83E-07	0.18	1.50E-07	0.15	4.28E-08	0.04	0.00E+00	0.00	1.41E-07	0.14	1.63E-07	0.16	1.97E-07	0.20	2.05E-07	0.21	Block_D2
552997.22_4172831.6	552997.22	4172831.6	1.5	1.68E-07	0.17	2.13E-07	0.21	1.81E-07	0.18	5.67E-08	0.06	0.00E+00	0.00	1.62E-07	0.16	1.94E-07	0.19	2.26E-07	0.23	2.34E-07	0.23	Block_D2
553017.22_4172831.6	553017.22	4172831.6	1.5	1.71E-07	0.17	2.15E-07	0.22	1.84E-07	0.18	5.67E-08	0.06	0.00E+00	0.00	1.63E-07	0.16	1.96E-07	0.20	2.27E-07	0.23	2.35E-07	0.23	Block_D2
553037.22_4172831.6	553037.22	4172831.6	1.5	1.73E-07	0.17	2.15E-07	0.21	1.85E-07	0.19	5.83E-08	0.06	0.00E+00	0.00	1.62E-07	0.16	1.97E-07	0.20	2.26E-07	0.23	2.33E-07	0.23	Block_D2
553057.22_4172831.6	553057.22	4172831.6	1.5	1.73E-07	0.17	2.14E-07	0.21	1.86E-07	0.19	5.94E-08	0.06	0.00E+00	0.00	1.61E-07	0.16	1.97E-07	0.20	2.25E-07	0.22	2.31E-07	0.23	Block_D2
553077.22_4172831.6	553077.22	4172831.6	1.5	1.71E-07	0.17	2.11E-07	0.21	1.84E-07	0.18	5.82E-08	0.06	0.00E+00	0.00	1.58E-07	0.16	1.95E-07	0.19	2.21E-07	0.22	2.27E-07	0.23	Block_D2
553097.22_4172831.6	553097.22	4172831.6	1.5	1.70E-07	0.17	2.09E-07	0.21	1.83E-07	0.18	5.88E-08	0.06	0.00E+00	0.00	1.56E-07	0.16	1.94E-07	0.19	2.18E-07	0.22	2.24E-07	0.22	Block_D2
553117.22_4172831.6	553117.22	4172831.6	1.5	1.72E-07	0.17	2.09E-07	0.21	1.85E-07	0.18	6.27E-08	0.06	0.00E+00	0.00	1.56E-07	0.16	1.95E-07	0.19	2.18E-07	0.22	2.23E-07	0.22	Block_D2
553137.22_4172831.6	553137.22	4172831.6	1.5	1.65E-07	0.16	2.03E-07	0.20	1.77E-07	0.18	6.24E-08	0.06	0.00E+00	0.00	1.51E-07	0.15	1.86E-07	0.19	2.08E-07	0.21	2.12E-07	0.21	Block_D2
553157.22_4172831.6	553157.22	4172831.6	1.5	1.70E-07	0.17	2.04E-07	0.20	1.82E-07	0.18	6.62E-08	0.07	0.00E+00	0.00	1.52E-07	0.15	1.91E-07	0.19	2.12E-07	0.21	2.16E-07	0.22	Block_D2
553177.22_4172831.6	553177.22	4172831.6	1.5	1.67E-07	0.17	2.00E-07	0.20	1.79E-07	0.18	6.41E-08	0.06	0.00E+00	0.00	1.49E-07	0.15	1.88E-07	0.19	2.08E-07	0.21	2.12E-07	0.21	Block_D2
553197.22_4172831.6	553197.22	4172831.6	1.5	1.64E-07	0.16	1.96E-07	0.20	1.76E-07	0.18	6.43E-08	0.06	0.00E+00	0.00	1.46E-07	0.15	1.84E-07	0.18	2.03E-07	0.20	2.07E-07	0.21	Block_D2
553217.22_4172831.6	553217.22	4172831.6	1.5	1.20E-07	0.12	1.50E-07	0.15	1.32E-07	0.13	4.52E-08	0.05	0.00E+00	0.00	1.13E-07	0.11	1.40E-07	0.14	1.57E-07	0.16	1.60E-07	0.16	Block_D2
553237.22_4172831.6	553237.22	4172831.6	1.5	1.25E-07	0.13	1.55E-07	0.15	1.37E-07	0.14	4.93E-08	0.05	0.00E+00	0.00	1.15E-07	0.12	1.44E-07	0.14	1.61E-07	0.16	1.64E-07	0.16	Block_D2
553257.22_4172831.6	553257.22	4172831.6	1.5	1.43E-07	0.14	1.72E-07	0.17	1.54E-07	0.15	6.08E-08	0.06	0.00E+00	0.00	1.28E-07	0.13	1.62E-07	0.16	1.78E-07	0.18	1.82E-07	0.18	Block_D2
553277.22_4172831.6	553277.22	4172831.6	1.5	1.39E-07	0.14	1.68E-07	0.17	1.51E-07	0.15	5.91E-08	0.06	0.00E+00	0.00	1.25E-07	0.12	1.58E-07	0.16	1.74E-07	0.17	1.77E-07	0.18	Block_D2
553297.22_4172831.6	553297.22	4172831.6	1.5	1.22E-07	0.12	1.51E-07	0.15	1.34E-07	0.13	5.04E-08	0.05	0.00E+00	0.00	1.12E-07	0.11	1.41E-07	0.14	1.57E-07	0.16	1.59E-07	0.16	Block_D2
553317.22_4172831.6	553317.22	4172831.6	1.5	1.08E-07	0.11	1.36E-07	0.14	1.20E-07	0.12	4.44E-08	0.04	0.00E+00	0.00	1.02E-07	0.10	1.26E-07	0.13	1.42E-07	0.14	1.44E-07	0.14	Block_D2
553337.22_4172831.6	553337.22	4172831.6	1.5	9.46E-08	0.09	1.22E-07	0.12	1.06E-07	0.11	3.80E-08	0.04	0.00E+00	0.00	9.08E-08	0.09	1.12E-07	0.11	1.27E-07	0.13	1.29E-07	0.13	Block_D2
553357.22_4172831.6	553357.22	4172831.6	1.5	8.26E-08	0.08	1.09E-07	0.11	9.36E-08	0.09	3.15E-08	0.03	0.00E+00	0.00	8.18E-08	0.08	1.00E-07	0.10	1.14E-07	0.11	1.16E-07	0.12	Non Res
553377.22_4172831.6	553377.22	4172831.6	1.5	7.25E-08	0.07	9.86E-08	0.10	8.34E-08	0.08	2.59E-08	0.03	0.00E+00	0.00	7.41E-08	0.07	8.97E-08	0.09	1.03E-07	0.10	1.06E-07	0.11	Non Res
553397.22_4172831.6	553397.22	4172831.6	1.5	6.27E-08	0.06	8.83E-08	0.09	7.35E-08	0.07	2.06E-08	0.02	0.00E+00	0.00	6.65E-08	0.07	7.96E-08	0.08	9.28E-08	0.09	9.51E-08	0.10	Non Res
553417.22_4172831.6	553417.22	4172831.6	1.5	5.52E-08	0.06	8.01E-08	0.08	6.57E-08	0.07	1.70E-08	0.02	0.00E+00	0.00	6.05E-08	0.06	7.16E-08	0.07	8.45E-08	0.08	8.66E-08	0.09	Non Res
553437.22_4172831.6	553437.22	4172831.6	1.5	5.03E-08	0.05	7.44E-08	0.07	6.06E-08	0.06	1.48E-08	0.01	0.00E+00	0.00	5.63E-08	0.06	6.63E-08	0.07	7.87E-08	0.08	8.07E-08	0.08	Non Res
553457.22_4172831.6	553457.22	4172831.6	1.5	4.58E-08	0.05	6.93E-08	0.07	5.58E-08	0.06	1.29E-08	0.01	0.00E+00	0.00	5.25E-08	0.05	6.14E-08	0.06	7.33E-08	0.07	7.52E-08	0.08	Non Res
553477.22_4172831.6	553477.22	4172831.6	1.5	4.19E-08	0.04	6.47E-08	0.06	5.17E-08	0.05	1.15E-08	0.01	0.00E+00	0.00	4.91E-08	0.05	5.70E-08	0.06	6.86E-08	0.07	7.04E-08	0.07	Non Res
553497.22_4172831.6	553497.22	4172831.6	1.5	3.85E-08	0.04	6.06E-08	0.06	4.80E-08	0.05	1.01E-08	0.01	0.00E+00	0.00	4.61E-08	0.05	5.32E-08	0.05	6.44E-08	0.06	6.62E-08	0.07	Non Res
553517.22_4172831.6	553517.22	4172831.6	1.5	3.51E-08	0.04	5.67E-08	0.06	4.44E-08	0.04	8.94E-09	0.01	0.00E+00	0.00	4.32E-08	0.04	4.94E-08	0.05	6.03E-08	0.06	6.20E-08	0.06	Non Res
553537.22_4172831.6	553537.22	4172831.6	1.5	3.21E-08	0.03	5.30E-08	0.05	4.11E-08	0.04	7.98E-09	0.01	0.00E+00	0.00	4.04E-08	0.04	4.60E-08	0.05	5.65E-08	0.06	5.81E-08	0.06	Non Res
553557.22_4172831.6	553557.22	4172831.6	1.5	2.98E-08	0.03	5.02E-08	0.05	3.87E-08	0.04	7.29E-09	0.01	0.00E+00	0.00	3.83E-08	0.04	4.33E-08	0.04	5.35E-08	0.05	5.51E-08	0.06	Non Res
553577.22_4172831.6	553577.22	4172831.6	1.5	2.78E-08	0.03	4.75E-08	0.05	3.64E-08	0.04	6.70E-09	0.01	0.00E+00	0.00	3.63E-08	0.04	4.09E-08	0.04	5.08E-08	0.05	5.23E-08	0.05	Non Res
553597.22_4172831.6	553597.22	4172831.6	1.5	2.60E-08	0.03	4.52E-08	0.05	3.44E-08	0.03	6.19E-09	0.01	0.00E+00	0.00	3.46E-08	0.03	3.87E-08	0.04	4.83E-08	0.05	4.98E-08	0.05	Non Res
553617.22_4172831.6	553617.22	4172831.6	1.5	2.44E-08	0.02	4.30E-08	0.04	3.25E-08	0.03	5.75E-09	0.01	0.00E+00	0.00	3.29E-08	0.03	3.67E-08	0.04	4.60E-08	0.05	4.74E-08	0.05	Non Res
553637.22_4172831.6	553637.22	4172831.6	1.5	2.29E-08	0.02	4.10E-08	0.04	3.08E-08	0.03	5.37E-09	0.01	0.00E+00	0.00	3.14E-08	0.03	3.49E-08	0.03	4.39E-08	0.04	4.53E-08	0.05	Non Res
553657.22_4172831.6	553657.22	4172831.6	1.5	2.16E-08	0.02	3.91E-08	0.04	2.93E-08	0.03	5.03E-09	0.01	0.00E+00	0.00	3.00E-08	0.03	3.32E-08	0.03	4.20E-08	0.04	4.33E-08	0.04	Non Res
553677.22_4172831.6	553677.22	4172831.6	1.5	2.03E-08	0.02	3.74E-08	0.04	2.78E-08	0.03	4.72E-09	0.00	0.00E+00	0.00	2.87E-08	0.03	3.17E-08	0.03	4.01E-08	0.04	4.14E-08	0.04	Non Res
553697.22_4172831.6	553697.22	4172831.6	1.5	1.92E-08	0.02	3.58E-08	0.04	2.65E-08	0.03	4.45E-09	0.00	0.00E+00	0.00	2.75E-08	0.03	3.02E-08	0.03	3.84E-08	0.04	3.97E-08	0.04	Non Res
553717.22_4172831.6	553717.22	4172831.6	1.5	1.81E-08	0.02	3.43E-08	0.03	2.52E-08	0.03	4.20E-09	0.00	0.00E+00	0.00	2.63E-08	0.03	2.88E-08	0.03	3.68E-08	0.04	3.80E-08	0.04	Non Res
553737.22_4172831.6	553737.22	4172831.6	1.5	1.72E-08	0.02	3.28E-08	0.03	2.40E-08	0.02	3.98E-09	0.00	0.00E+00	0.00	2.53E-08	0.03	2.75E-08	0.03	3.53E-08	0.04	3.65E-08	0.04	Non Res
553757.22_4172831.6	553757.22	4172831.6	1.5	1.63E-08	0.02	3.15E-08	0.03	2.29E-08	0.02	3.78E-09	0.00	0.00E+00	0.00	2.43E-08	0.02	2.63E-08	0.03	3.39E-08	0.03	3.51E-08	0.04	Non Res
553777.22_4172831.6	553777.22	4172831.6	1.5	1.54E-08	0.02	3.03E-08	0.03	2.19E-08	0.02	3.60E-09	0.00	0.00E+00	0.00	2.33E-08	0.02	2.52E-08	0.03	3.26E-08	0.03	3.37E-08	0.03	Non Res
553797.22_4172831.6	553797.22	4172831.6	1.5	1.47E-08	0.01	2.91E-08	0.03	2.09E-08	0.02	3.43E-09	0.00	0.00E+00	0.00	2.24E-08	0.02	2.42E-08	0.02	3.14E-08	0.03	3.24E-08	0.03	Non Res
553817.22_4172831.6	553817.22	4172831.6	1.5	1.39E-08	0.01	2.80E-08	0.03	2.00E-08	0.02	3.28E-09	0.00	0.00E+00	0.00	2.16E-08	0.02	2.32E-08	0.02	3.02E-08	0.03	3.12E-08	0.03	Non Res
553817.22_4172851.6	551817.22	4172851.6	1.5	5.00E-09	0.00	2.68E-08	0.03	1.07E-08	0.01	1.69E-09	0.00	0.00E+00	0.00	2.34E-08	0.02	1.69E-08	0.02	3.29E-08	0.03	3.48E-08	0.03	Non Res
553837.22_4172851.6	551837.22	4172851.6	1.5	5.11E-09	0.01	2.78E-08	0.03	1.10E-08	0.01	1.73E-09	0.00	0.00E+00	0.00	2.43E-08	0.02	1.74E-08	0.02	3.43E-08	0.03	3.62E-08	0.04	Non Res
553857.22_4172851.6	551857.22	4172851.6	1.5	5.27E-09	0.01	2.93E-08	0.03	1.14E-08	0.01	1.78E-09	0.00	0.00E+00	0.00	2.58E-08	0.03	1.82E-08	0.02	3.64E-08	0.04	3.84E-08	0.04	Non Res
553877.22_4172851.6	551877.22	4172851.6	1.5	5.41E-09	0.01	3.07E-08	0.03	1.17E-08	0.01	1.83E-09	0.00	0.00E+00	0.00	2.71E-08	0.03	1.89E-08	0.02	3.83E-08	0.04	4.04E-08	0.04	Non Res
551897.22_4172851.6	551897.22	4172851.6	1.5	5.56E-09	0.01	3.22E-08	0.03	1.21E-08	0.01	1.88E-09	0.00	0.00E+00	0.00	2.87E-08	0.03	1.96E-08	0.02	4.05E-08	0.04	4.28E-08	0.04	Non Res
551917.22_4172851.6	551917.22	4172851.6	1.5	5.71E-09	0.01	3.46E-08	0.03	1.26E-08	0.01	1.92E-09	0.00	0.00E+00	0.00	3.11E-08	0.03	2.08E-08	0.02	4.40E-08	0.04	4.65E-08	0.05	Non Res
551937.22_4172851.6	551937.22	4172851.6	1.5	5.84E-09	0.01	3.67E-08	0.04	1.31E-08	0.01	1.95E-09	0.00	0.00E+00	0.00	3.34E-08	0.03	2.17E-08	0.02	4.72E-08	0.05	4.98E-08	0.05	Non Res
551957.22_4172851.6	551957.22	4172851.6	1.5	5.96E-09	0.01	3.89E-08	0.04	1.35E-08	0.01	1.99E-09	0.00	0.00E+00	0.00	3.58E-08	0.04	2.27E-08	0.02	5.07E-08	0.05	5.34E-08	0.05	Non Res
551977.22_4172851.6	551977.22	4172851.6	1.5	6.15E-09	0.01	4.10E-08	0.04	1.40E-08	0.01	2.05E-09	0.00	0.00E+00	0.00	3.81E-08	0.04	2.37E-08	0.02	5.40E-08	0.05	5.69E-08	0.06	Non Res
551997.22_4172851.6	551997.22	4172851.6	1.5	6.28E-09	0.01	4.39E-08	0.04	1.45E-08	0.01	2.09E-09	0.00	0.00E+00	0.00	4.14E-08	0.04	2.48E-08	0.02	5.87E-08	0.06	6.19E-08	0.06	Non Res
552017.22_4172851.6	552017.22	4172851.6	1.5	6.46E-09	0.01	4.68E-08	0.05	1.50E-08	0.02	2.15E-09	0.00	0.00E+00	0.00	4.49E-08	0.04	2.60E-08	0.03	6.37E-08	0.06	6.71E-08	0.07	Non Res
552037.22_4172851.6	552037.22	4172851.6	1.5	6.65E-09	0.01	5.02E-08	0.05	1.56E-08	0.02	2.21E-09	0.00	0.00E+00	0.00	4.84E-08	0.05	2.73E-08	0.03	7.00E-08	0.07	7.36E-08	0.07	Non Res
552057.22_4172851.6	552057.22	4172851.6	1.5	6.85E-09	0.01	5.40E-08	0.05	1.62E-08	0.02	2.28E-09	0.00	0.00E+00	0.00	5.45E-08	0.05	2.86E-08	0.03	7.75E-08	0.08	8.14E-08	0.08	Non Res
552077.22_4172851.6	552077.22	4172851.6	1.5	7.07E-09	0.01	5.85E-08	0.06	1.70E-08	0.02	2.35E-09	0.00	0.00E+00	0.00	6.13E-08	0.06	3.01E-08	0.03	8.73E-08	0.09	9.15E-08	0.09	Non Res
552097.22_4172851.6	552097.22	4172851.6	1.5	7.29E-09	0.01	6.40E-08	0.06	1.77E-08	0.02	2.42E-09	0.00	0.00E+00	0.00	7.06E-08	0.07	3.16E-08	0.03	1.01E-07	0.10	1.05E-07	0.11	Non Res
552117.22_4172851.6	552117.22	4172851.6	1.5	7.58E-09	0.01	6.98E-08	0.07	1.85E-08	0.02	2.52E-09	0.00	0.00E+00	0.00	8.20E-08	0.08	3.31E-08	0.03	1.17E-07	0.12	1.22E-07	0.12	Non Res
552137.22_4172851.6	552137.22	4172851.6	1.5	7.81E-09	0.01	7.89E-08	0.08	1.95E-08	0.02	2.59E-09	0.00	0.00E+00	0.00	1.02E-07	0.10	3.48E-08	0.03	1.47E-07	0.15	1.52E-07	0.15	Non Res
552157.22_4172851.6	552157.22	4172851.6	1.5	8.07E-09	0.01	8.97E-08	0.09	2.04E-08	0.02	2.67E-09	0.00	0.00E+00	0.00	1.28E-07	0.13	3.67E-08	0.04	1.85E-07	0.18	1.91E-07	0.19	Non Res
552177.22_4172851.6	552177.22	4172851.6	1.5	8.37E-09	0.01	9.89E-08	0.10	2.15E-08	0.02	2.77E-09	0.00	0.00E+00	0.00	1.47E-07	0.15	3.86E-08	0.04	2.13E-07	0.21	2.19E-07	0.22	Blocks_B6/B7/B9/B13
552197.22_4172851.6	552197.22	4172851.6	1.5	8.69E-09	0.01	1.06E-07	0.11	2.27E-08	0.02	2.87E-09	0.00	0.00E+00	0.00	1.57E-07	0.16	4.07E-08	0.04	2.27E-07	0.23	2.34E-07	0.23	Blocks_B6/B7/B9/B13
552217.22_4172851.6	552217.22	4172851.6	1.5	9.02E-09	0.01	1.10E-07	0.11	2.39E-08	0.02	2.98E-09	0.00	0.

Risk Calculation Part 2: $\Sigma R1*C_{DPM}$

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
				Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
553477.22_4172851.6	553477.22	4172851.6	1.5	4.23E-08	0.04	6.54E-08	0.07	5.24E-08	0.05	1.03E-08	0.01	0.00E+00	0.00	4.95E-08	0.05	5.77E-08	0.06	6.92E-08	0.07	7.10E-08	0.07	Non Res	
553497.22_4172851.6	553497.22	4172851.6	1.5	3.87E-08	0.04	6.12E-08	0.06	4.86E-08	0.05	9.20E-09	0.01	0.00E+00	0.00	4.64E-08	0.05	5.37E-08	0.05	6.48E-08	0.06	6.66E-08	0.07	Non Res	
553517.22_4172851.6	553517.22	4172851.6	1.5	3.50E-08	0.03	5.68E-08	0.06	4.46E-08	0.04	8.08E-09	0.01	0.00E+00	0.00	4.32E-08	0.04	4.95E-08	0.05	6.04E-08	0.06	6.20E-08	0.06	Non Res	
553537.22_4172851.6	553537.22	4172851.6	1.5	3.21E-08	0.03	5.33E-08	0.05	4.14E-08	0.04	7.30E-09	0.01	0.00E+00	0.00	4.06E-08	0.04	4.62E-08	0.05	5.67E-08	0.06	5.83E-08	0.06	Non Res	
553557.22_4172851.6	553557.22	4172851.6	1.5	2.99E-08	0.03	5.04E-08	0.05	3.89E-08	0.04	6.72E-09	0.01	0.00E+00	0.00	3.84E-08	0.04	4.35E-08	0.04	5.37E-08	0.05	5.52E-08	0.06	Non Res	
553577.22_4172851.6	553577.22	4172851.6	1.5	2.78E-08	0.03	4.77E-08	0.05	3.66E-08	0.04	6.20E-09	0.01	0.00E+00	0.00	3.64E-08	0.04	4.11E-08	0.04	5.09E-08	0.05	5.24E-08	0.05	Non Res	
553597.22_4172851.6	553597.22	4172851.6	1.5	2.60E-08	0.03	4.53E-08	0.05	3.45E-08	0.03	5.75E-09	0.01	0.00E+00	0.00	3.46E-08	0.03	3.88E-08	0.04	4.83E-08	0.05	4.98E-08	0.05	Non Res	
553617.22_4172851.6	553617.22	4172851.6	1.5	2.43E-08	0.02	4.30E-08	0.04	3.26E-08	0.03	5.36E-09	0.01	0.00E+00	0.00	3.29E-08	0.03	3.68E-08	0.04	4.60E-08	0.05	4.74E-08	0.05	Non Res	
553637.22_4172851.6	553637.22	4172851.6	1.5	2.28E-08	0.02	4.10E-08	0.04	3.08E-08	0.03	5.01E-09	0.01	0.00E+00	0.00	3.14E-08	0.03	3.49E-08	0.03	4.38E-08	0.04	4.52E-08	0.05	Non Res	
553657.22_4172851.6	553657.22	4172851.6	1.5	2.14E-08	0.02	3.91E-08	0.04	2.92E-08	0.03	4.70E-09	0.00	0.00E+00	0.00	2.99E-08	0.03	3.31E-08	0.03	4.18E-08	0.04	4.31E-08	0.04	Non Res	
553677.22_4172851.6	553677.22	4172851.6	1.5	2.01E-08	0.02	3.72E-08	0.04	2.77E-08	0.03	4.42E-09	0.00	0.00E+00	0.00	2.86E-08	0.03	3.15E-08	0.03	3.99E-08	0.04	4.12E-08	0.04	Non Res	
553697.22_4172851.6	553697.22	4172851.6	1.5	1.90E-08	0.02	3.56E-08	0.04	2.63E-08	0.03	4.18E-09	0.00	0.00E+00	0.00	2.73E-08	0.03	3.00E-08	0.03	3.82E-08	0.04	3.94E-08	0.04	Non Res	
553717.22_4172851.6	553717.22	4172851.6	1.5	1.79E-08	0.02	3.41E-08	0.03	2.51E-08	0.03	3.96E-09	0.00	0.00E+00	0.00	2.62E-08	0.03	2.86E-08	0.03	3.66E-08	0.04	3.78E-08	0.04	Non Res	
553737.22_4172851.6	553737.22	4172851.6	1.5	1.69E-08	0.02	3.26E-08	0.03	2.39E-08	0.02	3.75E-09	0.00	0.00E+00	0.00	2.51E-08	0.03	2.73E-08	0.03	3.51E-08	0.04	3.62E-08	0.04	Non Res	
553757.22_4172851.6	553757.22	4172851.6	1.5	1.60E-08	0.02	3.13E-08	0.03	2.27E-08	0.02	3.57E-09	0.00	0.00E+00	0.00	2.41E-08	0.02	2.61E-08	0.03	3.37E-08	0.03	3.48E-08	0.03	Non Res	
553777.22_4172851.6	553777.22	4172851.6	1.5	1.52E-08	0.02	3.00E-08	0.03	2.17E-08	0.02	3.40E-09	0.00	0.00E+00	0.00	2.31E-08	0.02	2.50E-08	0.02	3.23E-08	0.03	3.34E-08	0.03	Non Res	
553797.22_4172851.6	553797.22	4172851.6	1.5	1.44E-08	0.01	2.88E-08	0.03	2.07E-08	0.02	3.25E-09	0.00	0.00E+00	0.00	2.22E-08	0.02	2.39E-08	0.02	3.11E-08	0.03	3.21E-08	0.03	Non Res	
553817.22_4172851.6	553817.22	4172851.6	1.5	1.37E-08	0.01	2.77E-08	0.03	1.98E-08	0.02	3.10E-09	0.00	0.00E+00	0.00	2.14E-08	0.02	2.29E-08	0.02	2.99E-08	0.03	3.09E-08	0.03	Non Res	
551817.22_4172871.6	551817.22	4172871.6	1.5	4.95E-09	0.00	2.67E-08	0.03	1.07E-08	0.01	1.68E-09	0.00	0.00E+00	0.00	2.32E-08	0.02	1.69E-08	0.02	3.27E-08	0.03	3.45E-08	0.03	Non Res	
551837.22_4172871.6	551837.22	4172871.6	1.5	5.08E-09	0.01	2.79E-08	0.03	1.10E-08	0.01	1.72E-09	0.00	0.00E+00	0.00	2.43E-08	0.02	1.75E-08	0.02	3.43E-08	0.03	3.62E-08	0.04	Non Res	
551857.22_4172871.6	551857.22	4172871.6	1.5	5.28E-09	0.01	2.96E-08	0.03	1.15E-08	0.01	1.78E-09	0.00	0.00E+00	0.00	2.60E-08	0.03	1.84E-08	0.02	3.67E-08	0.04	3.87E-08	0.04	Non Res	
551877.22_4172871.6	551877.22	4172871.6	1.5	5.43E-09	0.01	3.16E-08	0.03	1.20E-08	0.01	1.82E-09	0.00	0.00E+00	0.00	2.80E-08	0.03	1.93E-08	0.02	3.95E-08	0.04	4.17E-08	0.04	Non Res	
551897.22_4172871.6	551897.22	4172871.6	1.5	5.56E-09	0.01	3.33E-08	0.03	1.24E-08	0.01	1.86E-09	0.00	0.00E+00	0.00	2.98E-08	0.03	2.02E-08	0.02	4.20E-08	0.04	4.43E-08	0.04	Non Res	
551917.22_4172871.6	551917.22	4172871.6	1.5	5.69E-09	0.01	3.51E-08	0.04	1.28E-08	0.01	1.90E-09	0.00	0.00E+00	0.00	3.15E-08	0.03	2.10E-08	0.02	4.46E-08	0.04	4.70E-08	0.05	Non Res	
551937.22_4172871.6	551937.22	4172871.6	1.5	5.84E-09	0.01	3.69E-08	0.04	1.32E-08	0.01	1.95E-09	0.00	0.00E+00	0.00	3.35E-08	0.03	2.18E-08	0.02	4.74E-08	0.05	4.99E-08	0.05	Non Res	
551957.22_4172871.6	551957.22	4172871.6	1.5	6.00E-09	0.01	3.89E-08	0.04	1.36E-08	0.01	2.01E-09	0.00	0.00E+00	0.00	3.56E-08	0.04	2.27E-08	0.02	5.04E-08	0.05	5.31E-08	0.05	Non Res	
551977.22_4172871.6	551977.22	4172871.6	1.5	6.17E-09	0.01	4.11E-08	0.04	1.41E-08	0.01	2.06E-09	0.00	0.00E+00	0.00	3.80E-08	0.04	2.37E-08	0.02	5.38E-08	0.05	5.67E-08	0.06	Non Res	
551997.22_4172871.6	551997.22	4172871.6	1.5	6.31E-09	0.01	4.41E-08	0.04	1.46E-08	0.01	2.10E-09	0.00	0.00E+00	0.00	4.14E-08	0.04	2.49E-08	0.02	5.87E-08	0.06	6.18E-08	0.06	Non Res	
552017.22_4172871.6	552017.22	4172871.6	1.5	6.47E-09	0.01	4.72E-08	0.05	1.52E-08	0.02	2.15E-09	0.00	0.00E+00	0.00	4.52E-08	0.05	2.62E-08	0.03	6.41E-08	0.06	6.73E-08	0.07	Non Res	
552037.22_4172871.6	552037.22	4172871.6	1.5	6.65E-09	0.01	5.07E-08	0.05	1.58E-08	0.02	2.21E-09	0.00	0.00E+00	0.00	4.96E-08	0.05	2.75E-08	0.03	7.04E-08	0.07	7.39E-08	0.07	Non Res	
552057.22_4172871.6	552057.22	4172871.6	1.5	6.85E-09	0.01	5.48E-08	0.05	1.64E-08	0.02	2.27E-09	0.00	0.00E+00	0.00	5.50E-08	0.05	2.89E-08	0.03	7.82E-08	0.08	8.19E-08	0.08	Non Res	
552077.22_4172871.6	552077.22	4172871.6	1.5	7.09E-09	0.01	5.92E-08	0.06	1.71E-08	0.02	2.35E-09	0.00	0.00E+00	0.00	6.15E-08	0.06	3.03E-08	0.03	8.75E-08	0.09	9.16E-08	0.09	Non Res	
552097.22_4172871.6	552097.22	4172871.6	1.5	7.31E-09	0.01	6.50E-08	0.06	1.79E-08	0.02	2.42E-09	0.00	0.00E+00	0.00	6.77E-08	0.07	3.19E-08	0.03	1.01E-07	0.10	1.05E-07	0.11	Non Res	
552117.22_4172871.6	552117.22	4172871.6	1.5	7.53E-09	0.01	7.24E-08	0.07	1.87E-08	0.02	2.49E-09	0.00	0.00E+00	0.00	8.42E-08	0.08	3.37E-08	0.03	1.21E-07	0.12	1.25E-07	0.13	Non Res	
552137.22_4172871.6	552137.22	4172871.6	1.5	7.80E-09	0.01	8.11E-08	0.08	1.96E-08	0.02	2.58E-09	0.00	0.00E+00	0.00	1.03E-07	0.10	3.54E-08	0.04	1.47E-07	0.15	1.52E-07	0.15	Non Res	
552157.22_4172871.6	552157.22	4172871.6	1.5	8.06E-09	0.01	9.26E-08	0.09	2.06E-08	0.02	2.66E-09	0.00	0.00E+00	0.00	1.29E-07	0.13	3.73E-08	0.04	1.86E-07	0.19	1.91E-07	0.19	Non Res	
552177.22_4172871.6	552177.22	4172871.6	1.5	8.38E-09	0.01	1.03E-07	0.10	2.17E-08	0.02	2.77E-09	0.00	0.00E+00	0.00	1.52E-07	0.15	3.93E-08	0.04	2.20E-07	0.22	2.26E-07	0.23	Blocks_B6/B7/B9/B13	
552197.22_4172871.6	552197.22	4172871.6	1.5	8.70E-09	0.01	1.12E-07	0.11	2.29E-08	0.02	2.87E-09	0.00	0.00E+00	0.00	1.65E-07	0.16	4.14E-08	0.04	2.38E-07	0.24	2.45E-07	0.24	Blocks_B6/B7/B9/B13	
552217.22_4172871.6	552217.22	4172871.6	1.5	9.04E-09	0.01	1.18E-07	0.12	2.42E-08	0.02	2.98E-09	0.00	0.00E+00	0.00	1.70E-07	0.17	4.37E-08	0.04	2.45E-07	0.25	2.52E-07	0.25	Blocks_B6/B7/B9/B13	
552237.22_4172871.6	552237.22	4172871.6	1.5	9.38E-09	0.01	1.21E-07	0.12	2.56E-08	0.03	3.08E-09	0.00	0.00E+00	0.00	1.63E-07	0.16	4.63E-08	0.05	2.34E-07	0.23	2.42E-07	0.24	Blocks_B6/B7/B9/B13	
552257.22_4172871.6	552257.22	4172871.6	1.5	9.77E-09	0.01	1.23E-07	0.12	2.72E-08	0.03	3.21E-09	0.00	0.00E+00	0.00	1.55E-07	0.15	4.88E-08	0.05	2.23E-07	0.22	2.30E-07	0.23	Non Res	
552277.22_4172871.6	552277.22	4172871.6	1.5	1.02E-08	0.01	1.24E-07	0.12	2.89E-08	0.03	3.34E-09	0.00	0.00E+00	0.00	1.48E-07	0.15	5.12E-08	0.05	2.11E-07	0.21	2.20E-07	0.22	Non Res	
552297.22_4172871.6	552297.22	4172871.6	1.5	1.06E-08	0.01	1.26E-07	0.13	3.08E-08	0.03	3.48E-09	0.00	0.00E+00	0.00	1.43E-07	0.14	5.36E-08	0.05	2.05E-07	0.21	2.14E-07	0.21	Non Res	
552317.22_4172871.6	552317.22	4172871.6	1.5	1.11E-08	0.01	1.29E-07	0.13	3.28E-08	0.03	3.63E-09	0.00	0.00E+00	0.00	1.44E-07	0.14	5.58E-08	0.06	2.05E-07	0.21	2.15E-07	0.21	Non Res	
552337.22_4172871.6	552337.22	4172871.6	1.5	1.16E-08	0.01	1.34E-07	0.13	3.50E-08	0.04	3.79E-09	0.00	0.00E+00	0.00	1.50E-07	0.15	5.79E-08	0.06	2.14E-07	0.21	2.24E-07	0.22	Non Res	
552357.22_4172871.6	552357.22	4172871.6	1.5	1.22E-08	0.01	1.43E-07	0.14	3.73E-08	0.04	3.96E-09	0.00	0.00E+00	0.00	1.64E-07	0.16	6.02E-08	0.06	2.35E-07	0.23	2.45E-07	0.25	Non Res	
552377.22_4172871.6	552377.22	4172871.6	1.5	1.28E-08	0.01	1.55E-07	0.16	3.97E-08	0.04	4.15E-09	0.00	0.00E+00	0.00	1.86E-07	0.19	6.26E-08	0.06	2.68E-07	0.27	2.79E-07	0.28	Non Res	
552397.22_4172871.6	552397.22	4172871.6	1.5	1.34E-08	0.01	1.68E-07	0.17	4.23E-08	0.04	4.34E-09	0.00	0.00E+00	0.00	2.11E-07	0.21	6.54E-08	0.07	3.03E-07	0.30	3.16E-07	0.32	Non Res	
552417.22_4172871.6	552417.22	4172871.6	1.5	1.41E-08	0.01	1.76E-07	0.18	4.46E-08	0.04	4.57E-09	0.00	0.00E+00	0.00	2.23E-07	0.22	6.78E-08	0.07	3.21E-07	0.32	3.35E-07	0.34	Blocks_B6/B7/B9/B13	
552437.22_4172871.6	552437.22	4172871.6	1.5	1.49E-08	0.01	1.82E-07	0.18	4.70E-08	0.05	4.82E-09	0.00	0.00E+00	0.00	2.37E-07	0.24	7.01E-08	0.07	3.41E-07	0.34	3.57E-07	0.36	Blocks_B6/B7/B9/B13	
552457.22_4172871.6	552457.22	4172871.6	1.5	1.58E-08	0.02	1.86E-07	0.19	4.96E-08	0.05	5.09E-09	0.01	0.00E+00	0.00	2.47E-07	0.25	7.25E-08	0.07	3.57E-07	0.36	3.75E-07	0.37	Blocks_B6/B7/B9/B13	
552477.22_4172871.6	552477.22	4172871.6	1.5	1.68E-08	0.02	1.88E-07	0.19	5.23E-08	0.05	5.40E-09	0.01	0.00E+00	0.00	2.53E-07	0.25	7.47E-08	0.07	3.65E-07	0.36	3.86E-07	0.39	Blocks_B6/B7/B9/B13	
552497.22_4172871.6	552497.22	4172871.6	1.5	1.80E-08	0.02	1.85E-07	0.19	5.51E-08	0.06	5.76E-09	0.01	0.00E+00	0.00	2.52E-07	0.25	7.69E-08	0.08	3.65E-07	0.36	3.91E-07	0.39	Blocks_B6/B7/B9/B13	
552517.22_4172871.6	552517.22	4172871.6	1.5	1.93E-08	0.02	1.80E-07	0.18	5.78E-08	0.06	6.17E-09	0.01	0.00E+00	0.00	2.45E-07	0.24	7.90E-08	0.08	3.55E-07	0.35	3.87E-07	0.39	Blocks_B6/B7/B9/B13	
552537.22_4172871.6	552537.22	4172871.6	1.5	2.08E-08	0.02	1.71E-07	0.17	6.03E-08	0.06	6.65E-09	0.01	0.00E+00	0.00	2.29E-07	0.23	8.09E-08	0.08	3.33E-07	0.33	3.76E-07	0.38	Blocks_B6/B7/B9/B13	
552557.22_4172871.6	552557.22	4172871.6	1.5	2.26E-08	0.02	1.61E-07	0.16	6.20E-08	0.06	7.20E-09	0.01	0.00E+00	0.00	2.09E-07	0.21	8.24E-08	0.08	3.05E-07	0.30	3.62E-07	0.36	Blocks_B6/B7/B9/B13	
552577.22_4172871.6	552577.22	4172871.6	1.5	2.48E-08	0.02	1.55E-07	0.16	6.29E-08	0.06	7.87E-09	0.01	0.00E+00	0.00	1.98E-07	0.20	8.34E-08	0.08	2.91E-07	0.29	3.66E-07	0.37	Non Res	
552597.22_4172871.6	552597.22	4172871.6	1.5	2.74E-08	0.03	1.52E-07	0.15	6.36E-08	0.06	8.66E-09	0.01	0.00E+00	0.00	1.88E-07	0.19	8.44E-08	0.08	2.76E-07	0.28	3.61E-07	0.36	Blocks_B5/B8/B12/B14	
552617.22_4172871.6	552617.22	4172871.6	1.5	3.06E-08	0.03	1.50E-07	0.15	6.48E-08	0.06	9.66E-09	0.01	0.00E+00	0.00	1.77E-07	0.18	8.62E-08	0.09	2.61E-07	0.26	3.51E-07	0.35	Blocks_B5/B8/B12/B14	
552637.22_4172871.6	552637.22	4172871.6	1.5	3.48E-08	0.03	1.51E-07	0.15	6.71E-08	0.07	1.10E-08	0.01	0.00E+00	0.00	1.71E-07	0.17	8.97E-08	0.09	2.53E-07	0.25	3.50E-07	0.35	Non Res	
552657.22_4172871.6	552657.22	4172871.6	1.5	4.03E-08	0.04	1.55E-07	0.16	7.16E-08	0.07	1.27E-08	0.01	0.00E+00	0.00	1.68E-07	0.17	9.57E-08	0.10	2.48E-07	0.25	3.46E-07	0.35	Blocks_B5/B8/B12/B14	
552677.22_4172871.6	552677.22	4172871.6	1.5	4.86E-08	0.05	1.68E-07	0.17	8.09E-08	0.08	1.53E-08	0.02	0.00E+00	0.00	1.70E-07	0.17	1.08E-07	0.11	2.48E-07	0.25	3.33E-07	0.33	Blocks_B5/B8/B12/B14	
552697.22_4172871.6	552697.22	4172871.6	1.5	6.10E-08	0.06	1.92E-07	0.19	9.66E-08	0.10	1.94E-08	0.02	0.00E+00	0.00	1.81E-07	0.18	1.29E-07	0.13	2.61E-07	0.26	3.30E-07	0.33	Blocks_B5/B8/B12/B14	
552717.22_4172871.6	552717.22	4172871.6	1.5	6.36E-08	0.06	1.90E-07	0.19	9.77E-08	0.10	1.99E-08	0.02	0.00E+00	0.00	1.73E-07	0.17	1.30E-07	0.13	2.49E-07	0.25	3.07E-07	0.31	Non Res	
552737.22_4172871.6	552737.22	4172871.6	1.5	6.11E-08	0.06	1.74E-07	0.17	9.14E-08	0.09	1.86E-08	0.02	0.00E+00	0.00	1.56E-07	0.16	1.20E-07	0.12	2.24E-07	0.22	2.72E-07	0.27	Non Res	
552757.22_4172871.6	552757.22	4172871.6	1.5	6.94E-08	0.07	1.58E-07	0.15	1.01E-07	0.10	2.10E-08	0.02	0.00E+00	0.00	1.41E-07	0.14	1.32E-07	0.13	2.29E-07	0.23	2.68E-07	0.27	NA - no receptor	
552777.22_4172871.6	552777.22	4172871.6	1.5	7.18E-08	0.07	1.81E-07	0.18	1.01E-07	0.10	2.09E-08	0.02	0.00E+00	0.00	1.54E-07	0.15	1.31E-07	0.13	2.19E-07	0.22	2.52E-07	0.25	NA - no receptor	
552797.22_4172871.6	552797.22	4172871.6	1.5	7.97E-08	0.08	1.87E-07	0.19	1.09E-07	0.11	2.24E-08	0.02	0.00E+00	0.00	1.57E-07	0.16	1.39E-07	0.14	2.22E-07	0.22	2.51E-07	0.25	NA - no receptor	
552817.22_4172871.6	552817.22	4172871.6	1.5	9.53E-08	0.10	2.10E-07	0.21	1.27E-07	0.13	2.59E-08	0.03	0.00E+00	0.00	1.73E-07	0.17	1.60E-07	0.16	2.44E-07	0.24	2.69E-07	0.27	NA - no receptor	
552837.22_4172871.6	552837.22	4172871.6	1.5	1.11E-07	0.11	2.27E-07	0.23	1.43E-07	0.14	2.81E-08	0.03	0.00E+00	0.00	1.83E-07	0.18	1.77E-07	0.18	2.58E-07	0.26	2.80E-07	0.28	NA - no receptor	
552857.22_4172871.6	552857.22	4172871.6	1.5	1.22E-07	0.12	2.22E-07	0.22	1.50E-07	0.15	2.71E-08	0.03	0.00E+00	0.00	1.77E-07	0.18	1.79E-07	0.18	2.49E-07	0.25	2.69E-07	0.27	Non Res	
552877.22_4172871.6	552877.22	4172871.6	1.5	1.42E-07	0.14	2.34E-07	0.23	1.67E-07	0.17	2.81E-08	0.03	0.00E+00	0.00	1.83E-07	0.18	1.94E-07	0.19	2.57E-07	0.26	2.73E-07	0.27	Block_D1	
552897.22_4172871.6	552897.22	4172871.6	1.5	1.62E-07	0.16	2.39E-07	0.24	1.84E-07	0.18	2.72E-08	0.03	0.00E+00	0.00	1.85E-07	0.19	2.06E-07	0.21	2.59E-07	0.26	2.73E-07	0.27	Block_D1	
552917.22_4172871.6	552917.22	4172871.6	1.5	1.54E-07	0.15	2.18E-07	0.22	1.72E-07	0.17	2.63E-08	0.03	0.00E+00	0.00	1.68E-07	0.17	1.90E-07	0.19	2.36E-07	0.24	2.47E-07	0.25	Block_D1	
552937.22_4172871.6	552937.22	4172871.6	1.5	1.70E-07	0.17	2.30E-07	0.23	1.87E-07	0.19	2.72E-08	0.03	0.00E+00	0.00	1.76E-07	0.18	2.04E-07	0.20	2.46E-07	0.25	2.56E-07	0.26	Block_D1	
552957.22_4172871.6	552957.22	4172871.6	1.5	1.80E-07	0.18	2.36E-07	0.24	1.97E-07	0.20	2.81E-08	0.03	0.00E+00	0.00	1.80E-07	0.18	2.13E-07	0.21	2.52E-07	0.25	2.61E-07	0.26	Block_D1	
552977.22_4172871.6	552977.22	4172871.6	1.5	1.89E-07	0.19	2.41E-07	0.24	2.05E-07	0.20	2.89E-08	0.03	0.00E+00	0.00	1.83E-07	0.18	2.20E-07	0.22	2.56E-07	0.26	2.64E-07	0.26	Block_D1	
552997.22_4172871.6	552997.22	4172871.6	1.5	1.86E-07	0.19	2.36E-07	0.24	2.02E-07	0.20	2.96E-08	0.03	0.00E+00	0.00	1.78E-07	0.18	2.16E-07	0.22	2.49E-07	0.25	2.56E-07	0.26	Block_D1	
553017.22_4172871.6	553017.22	4172871.6	1.5	1.95E-07	0.19	2.34E-07	0.24	2.10E-07	0.21	3.06E-08	0.03	0.00E+00	0.00	1.83E-07	0.18	2.24E-07	0.22	2.55E-07	0.25	2.62E-07	0.26	Block_D1	
553037.22_4172871.6	553037.22	4172871.6	1.5	1.99E-07	0.20	2.46E-07	0.25	2.15E-07	0.21	3.16E-08	0.03	0.00E+00	0.00	1.84E-07	0.18	2.28E-07	0.23	2.57E-07	0.26	2.63E-07	0.26	Block_D1	
553057.22_4172871.6	553057.22	4172871.6	1.5	1.63E-07	0.16	2.06E-07	0.21	1.77E-07	0.18	2.99E-08	0.03	0.00E+00	0.00	1.55E-07	0.15	1.89E-07	0.19	2.16E-07	0.22	2.21E-07	0.22	Block_D1	
553077.22_4172871.6	553077.22	4172871.6	1.5	1.37E-07	0.14	1.77E-07	0.18	1.51E-07	0.15	2.59E-08	0.03	0.00E+00	0.00	1.33E-07	0.13	1.62E-07	0.16	1.86E-07	0.19	1.91E-07	0.19	Non Res	
553097.22_4172871.6	553097.22	4172871.6	1.5	1.33E-07	0.13	1.71E-07	0.17	1.47E-07	0.15	2.56E-08	0.03	0.00E+00	0.00	1.29E-07	0.13	1.57E-07	0.16	1.80E-07	0.18	1.85E-07	0.18	Non Res	
553117.22_4172871.6	553117.22	4172871.6	1.5	1.37E-07	0.14	1.74E-07	0.17	1.51E-07	0.15	2.73E-08	0.03	0.00E+00	0.00	1.31E-07	0.13	1.61E-07	0.16	1.83E-07	0.18	1.87E-07	0.19	Non Res	
553137.22_4172871.6	553137.22	4172871.6	1.5	1.32E-07	0.13	1.68E-07	0.17	1.46E-07	0.15	2.70E-08	0.03	0.00E+00	0.00	1.26E-07	0.13	1.55E-07	0.16	1.76E-07	0.18	1.80E-07	0.18	Block_D2	
553157.22_4172871.6	553157.22	4172871.6	1.5	1.27E-07	0.13	1.62E-07	0.16	1.41E-07	0.14	2.67E-08	0.03	0.00E+00	0.00	1.21E-07	0.12	1.50E-07	0.15	1.69E-07	0.17	1.73E-07	0.17	Block_D2	
553177.22_4172871.6	553177.22	4172871.6	1.5	1.25E-07	0.12	1.59E-07	0.16	1.38E-07	0.14	2.72E-08	0.03	0.00E+00	0

Risk Calculation Part 2: $\Sigma R1*C_{DPM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
552457.22_4172891.6	552457.22	4172891.6	1.5	1.58E-08	0.02	2.13E-07	0.21	5.25E-08	0.05	5.04E-09	0.01	0.00E+00	0.00	2.63E-07	0.26	7.65E-08	0.08	3.78E-07	0.38	3.96E-07	0.40		
552477.22_4172891.6	552477.22	4172891.6	1.5	1.68E-08	0.02	2.14E-07	0.21	5.55E-08	0.06	5.34E-09	0.01	0.00E+00	0.00	2.67E-07	0.27	7.90E-08	0.08	3.85E-07	0.38	4.05E-07	0.41	Blocks_B6/B7/B9/B13	
552497.22_4172891.6	552497.22	4172891.6	1.5	1.79E-08	0.02	2.11E-07	0.21	5.86E-08	0.06	5.69E-09	0.01	0.00E+00	0.00	2.65E-07	0.27	8.13E-08	0.08	3.83E-07	0.38	4.08E-07	0.41	Blocks_B6/B7/B9/B13	
552517.22_4172891.6	552517.22	4172891.6	1.5	1.92E-08	0.02	2.05E-07	0.20	6.17E-08	0.06	6.10E-09	0.01	0.00E+00	0.00	2.57E-07	0.26	8.36E-08	0.08	3.71E-07	0.37	4.03E-07	0.40	Blocks_B6/B7/B9/B13	
552537.22_4172891.6	552537.22	4172891.6	1.5	2.08E-08	0.02	1.93E-07	0.19	6.44E-08	0.06	6.57E-09	0.01	0.00E+00	0.00	2.41E-07	0.24	8.57E-08	0.09	3.49E-07	0.35	3.90E-07	0.39	Blocks_B6/B7/B9/B13	
552557.22_4172891.6	552557.22	4172891.6	1.5	2.26E-08	0.02	1.80E-07	0.18	6.64E-08	0.07	7.11E-09	0.01	0.00E+00	0.00	2.19E-07	0.22	8.73E-08	0.09	3.18E-07	0.32	3.74E-07	0.37	Blocks_B6/B7/B9/B13	
552577.22_4172891.6	552577.22	4172891.6	1.5	2.47E-08	0.02	1.72E-07	0.17	6.73E-08	0.07	7.76E-09	0.01	0.00E+00	0.00	2.07E-07	0.21	8.82E-08	0.09	3.02E-07	0.30	3.75E-07	0.38	Non Res	
552597.22_4172891.6	552597.22	4172891.6	1.5	2.73E-08	0.03	1.66E-07	0.17	6.78E-08	0.07	8.55E-09	0.01	0.00E+00	0.00	1.95E-07	0.20	8.89E-08	0.09	2.86E-07	0.29	3.69E-07	0.37	Blocks_B5/B8/B12/B14	
552617.22_4172891.6	552617.22	4172891.6	1.5	3.05E-08	0.03	1.63E-07	0.16	6.85E-08	0.07	9.52E-09	0.01	0.00E+00	0.00	1.84E-07	0.18	9.03E-08	0.09	2.69E-07	0.27	3.58E-07	0.36	Blocks_B5/B8/B12/B14	
552637.22_4172891.6	552637.22	4172891.6	1.5	3.47E-08	0.03	1.62E-07	0.16	7.03E-08	0.07	1.08E-08	0.01	0.00E+00	0.00	1.77E-07	0.18	9.32E-08	0.09	2.60E-07	0.26	3.56E-07	0.36	Non Res	
552657.22_4172891.6	552657.22	4172891.6	1.5	4.03E-08	0.04	1.65E-07	0.17	7.45E-08	0.07	1.26E-08	0.01	0.00E+00	0.00	1.73E-07	0.17	9.91E-08	0.10	2.54E-07	0.25	3.50E-07	0.35	Blocks_B5/B8/B12/B14	
552677.22_4172891.6	552677.22	4172891.6	1.5	4.85E-08	0.05	1.76E-07	0.18	8.31E-08	0.08	1.51E-08	0.02	0.00E+00	0.00	1.75E-07	0.17	1.11E-07	0.11	2.54E-07	0.25	3.39E-07	0.34	Blocks_B5/B8/B12/B14	
552697.22_4172891.6	552697.22	4172891.6	1.5	6.10E-08	0.06	1.99E-07	0.20	9.86E-08	0.10	1.92E-08	0.02	0.00E+00	0.00	1.84E-07	0.18	1.32E-07	0.13	2.66E-07	0.27	3.34E-07	0.33	Blocks_B5/B8/B12/B14	
552717.22_4172891.6	552717.22	4172891.6	1.5	7.07E-08	0.07	2.14E-07	0.21	1.10E-07	0.11	2.21E-08	0.02	0.00E+00	0.00	1.91E-07	0.19	1.47E-07	0.15	2.73E-07	0.27	3.31E-07	0.33	Non Res	
552737.22_4172891.6	552737.22	4172891.6	1.5	6.74E-08	0.07	1.96E-07	0.20	1.02E-07	0.10	2.05E-08	0.02	0.00E+00	0.00	1.72E-07	0.17	1.36E-07	0.14	2.46E-07	0.25	2.94E-07	0.29	Non Res	
552757.22_4172891.6	552757.22	4172891.6	1.5	6.92E-08	0.07	1.90E-07	0.19	1.02E-07	0.10	2.06E-08	0.02	0.00E+00	0.00	1.64E-07	0.16	1.34E-07	0.13	2.33E-07	0.23	2.72E-07	0.27	NA - no receptor	
552777.22_4172891.6	552777.22	4172891.6	1.5	7.16E-08	0.07	1.85E-07	0.19	1.03E-07	0.10	2.05E-08	0.02	0.00E+00	0.00	1.57E-07	0.16	1.33E-07	0.13	2.23E-07	0.22	2.56E-07	0.26	NA - no receptor	
552797.22_4172891.6	552797.22	4172891.6	1.5	7.95E-08	0.08	1.92E-07	0.19	1.11E-07	0.11	2.20E-08	0.02	0.00E+00	0.00	1.61E-07	0.16	1.42E-07	0.14	2.27E-07	0.23	2.55E-07	0.26	NA - no receptor	
552817.22_4172891.6	552817.22	4172891.6	1.5	9.48E-08	0.09	2.16E-07	0.22	1.29E-07	0.13	2.56E-08	0.03	0.00E+00	0.00	1.77E-07	0.18	1.64E-07	0.16	2.50E-07	0.25	2.75E-07	0.27	NA - no receptor	
552837.22_4172891.6	552837.22	4172891.6	1.5	9.67E-08	0.10	2.00E-07	0.20	1.26E-07	0.13	2.35E-08	0.02	0.00E+00	0.00	1.63E-07	0.16	1.55E-07	0.16	2.29E-07	0.23	2.50E-07	0.25	Non Res	
552857.22_4172891.6	552857.22	4172891.6	1.5	1.14E-07	0.11	2.16E-07	0.22	1.43E-07	0.14	2.53E-08	0.03	0.00E+00	0.00	1.73E-07	0.17	1.73E-07	0.17	2.44E-07	0.24	2.62E-07	0.26	Non Res	
552877.22_4172891.6	552877.22	4172891.6	1.5	1.24E-07	0.12	2.18E-07	0.22	1.51E-07	0.15	2.52E-08	0.03	0.00E+00	0.00	1.73E-07	0.17	1.79E-07	0.18	2.43E-07	0.24	2.59E-07	0.26	Block_D1	
552897.22_4172891.6	552897.22	4172891.6	1.5	1.39E-07	0.14	2.19E-07	0.22	1.62E-07	0.16	2.45E-08	0.02	0.00E+00	0.00	1.72E-07	0.17	1.85E-07	0.19	2.41E-07	0.24	2.54E-07	0.25	Block_D1	
552917.22_4172891.6	552917.22	4172891.6	1.5	1.57E-07	0.16	2.28E-07	0.23	1.78E-07	0.18	2.43E-08	0.02	0.00E+00	0.00	1.76E-07	0.18	1.98E-07	0.20	2.47E-07	0.25	2.59E-07	0.26	Block_D1	
552937.22_4172891.6	552937.22	4172891.6	1.5	1.72E-07	0.17	2.36E-07	0.24	1.91E-07	0.19	2.45E-08	0.02	0.00E+00	0.00	1.81E-07	0.18	2.09E-07	0.21	2.54E-07	0.25	2.64E-07	0.26	Block_D1	
552957.22_4172891.6	552957.22	4172891.6	1.5	1.88E-07	0.19	2.48E-07	0.25	2.06E-07	0.21	2.47E-08	0.02	0.00E+00	0.00	1.89E-07	0.19	2.23E-07	0.22	2.64E-07	0.26	2.73E-07	0.27	Block_D1	
552977.22_4172891.6	552977.22	4172891.6	1.5	1.85E-07	0.18	2.42E-07	0.24	2.02E-07	0.20	2.45E-08	0.02	0.00E+00	0.00	1.85E-07	0.18	2.18E-07	0.22	2.54E-07	0.25	2.62E-07	0.26	Block_D1	
552997.22_4172891.6	552997.22	4172891.6	1.5	1.56E-07	0.16	2.07E-07	0.21	1.72E-07	0.17	2.30E-08	0.02	0.00E+00	0.00	1.57E-07	0.16	1.87E-07	0.19	2.19E-07	0.22	2.26E-07	0.23	Block_D1	
553017.22_4172891.6	553017.22	4172891.6	1.5	2.03E-07	0.20	2.53E-07	0.25	2.20E-07	0.22	2.56E-08	0.03	0.00E+00	0.00	1.90E-07	0.19	2.34E-07	0.23	2.65E-07	0.27	2.72E-07	0.27	Block_D1	
553037.22_4172891.6	553037.22	4172891.6	1.5	1.91E-07	0.19	2.39E-07	0.24	2.08E-07	0.21	2.58E-08	0.03	0.00E+00	0.00	1.79E-07	0.18	2.21E-07	0.22	2.50E-07	0.25	2.56E-07	0.26	Block_D1	
553057.22_4172891.6	553057.22	4172891.6	1.5	1.59E-07	0.16	2.04E-07	0.20	1.75E-07	0.18	2.39E-08	0.02	0.00E+00	0.00	1.53E-07	0.15	1.87E-07	0.19	2.14E-07	0.21	2.19E-07	0.22	Block_D1	
553077.22_4172891.6	553077.22	4172891.6	1.5	1.63E-07	0.16	2.06E-07	0.21	1.79E-07	0.18	2.44E-08	0.02	0.00E+00	0.00	1.55E-07	0.15	1.91E-07	0.19	2.16E-07	0.22	2.21E-07	0.22	Block_D1	
553097.22_4172891.6	553097.22	4172891.6	1.5	1.51E-07	0.15	1.92E-07	0.19	1.67E-07	0.17	2.35E-08	0.02	0.00E+00	0.00	1.54E-07	0.14	1.77E-07	0.18	2.01E-07	0.20	2.05E-07	0.21	Block_D1	
553117.22_4172891.6	553117.22	4172891.6	1.5	1.45E-07	0.15	1.85E-07	0.18	1.60E-07	0.16	2.28E-08	0.02	0.00E+00	0.00	1.38E-07	0.14	1.71E-07	0.17	1.93E-07	0.19	1.97E-07	0.20	Block_D1	
553137.22_4172891.6	553137.22	4172891.6	1.5	1.39E-07	0.14	1.76E-07	0.18	1.53E-07	0.15	2.19E-08	0.02	0.00E+00	0.00	1.32E-07	0.13	1.63E-07	0.16	1.84E-07	0.18	1.88E-07	0.19	Block_D1	
553157.22_4172891.6	553157.22	4172891.6	1.5	1.31E-07	0.13	1.67E-07	0.17	1.46E-07	0.15	2.08E-08	0.02	0.00E+00	0.00	1.25E-07	0.12	1.55E-07	0.15	1.74E-07	0.17	1.78E-07	0.18	Block_D1	
553177.22_4172891.6	553177.22	4172891.6	1.5	1.27E-07	0.13	1.61E-07	0.16	1.40E-07	0.14	2.03E-08	0.02	0.00E+00	0.00	1.20E-07	0.12	1.49E-07	0.15	1.68E-07	0.17	1.71E-07	0.17	Block_D1	
553197.22_4172891.6	553197.22	4172891.6	1.5	1.29E-07	0.13	1.63E-07	0.16	1.43E-07	0.14	2.15E-08	0.02	0.00E+00	0.00	1.22E-07	0.12	1.52E-07	0.15	1.70E-07	0.17	1.73E-07	0.17	Block_D1	
553217.22_4172891.6	553217.22	4172891.6	1.5	1.82E-07	0.18	2.17E-07	0.22	1.96E-07	0.20	2.97E-08	0.03	0.00E+00	0.00	1.60E-07	0.16	2.05E-07	0.20	2.23E-07	0.22	2.26E-07	0.23	Non Res	
553237.22_4172891.6	553237.22	4172891.6	1.5	1.64E-07	0.16	1.98E-07	0.20	1.78E-07	0.18	2.99E-08	0.03	0.00E+00	0.00	1.46E-07	0.15	1.87E-07	0.19	2.04E-07	0.20	2.07E-07	0.21	Non Res	
553257.22_4172891.6	553257.22	4172891.6	1.5	1.64E-07	0.16	1.98E-07	0.20	1.78E-07	0.18	2.91E-08	0.03	0.00E+00	0.00	1.46E-07	0.15	1.86E-07	0.19	2.03E-07	0.20	2.06E-07	0.21	Non Res	
553277.22_4172891.6	553277.22	4172891.6	1.5	1.48E-07	0.15	1.80E-07	0.18	1.62E-07	0.16	2.90E-08	0.03	0.00E+00	0.00	1.33E-07	0.13	1.69E-07	0.17	1.85E-07	0.19	1.88E-07	0.19	Non Res	
553297.22_4172891.6	553297.22	4172891.6	1.5	1.31E-07	0.13	1.62E-07	0.16	1.44E-07	0.14	2.85E-08	0.03	0.00E+00	0.00	1.20E-07	0.12	1.52E-07	0.15	1.67E-07	0.17	1.70E-07	0.17	Block_D2	
553317.22_4172891.6	553317.22	4172891.6	1.5	1.12E-07	0.11	1.42E-07	0.14	1.25E-07	0.13	2.80E-08	0.03	0.00E+00	0.00	1.06E-07	0.11	1.32E-07	0.13	1.47E-07	0.15	1.49E-07	0.15	Block_D2	
553337.22_4172891.6	553337.22	4172891.6	1.5	9.01E-08	0.09	1.19E-07	0.12	1.03E-07	0.10	2.14E-08	0.02	0.00E+00	0.00	8.84E-08	0.09	1.09E-07	0.11	1.23E-07	0.12	1.25E-07	0.13	Non Res	
553357.22_4172891.6	553357.22	4172891.6	1.5	8.59E-08	0.09	1.15E-07	0.11	9.86E-08	0.10	1.81E-08	0.02	0.00E+00	0.00	8.55E-08	0.09	1.05E-07	0.11	1.19E-07	0.12	1.21E-07	0.12	Non Res	
553377.22_4172891.6	553377.22	4172891.6	1.5	7.51E-08	0.08	1.03E-07	0.10	8.75E-08	0.09	1.49E-08	0.01	0.00E+00	0.00	7.71E-08	0.08	9.39E-08	0.09	1.07E-07	0.11	1.10E-07	0.11	Non Res	
553397.22_4172891.6	553397.22	4172891.6	1.5	6.52E-08	0.07	9.23E-08	0.09	7.73E-08	0.08	1.27E-08	0.01	0.00E+00	0.00	6.92E-08	0.07	8.34E-08	0.08	9.66E-08	0.10	9.86E-08	0.10	Non Res	
553417.22_4172891.6	553417.22	4172891.6	1.5	5.84E-08	0.06	8.46E-08	0.08	7.01E-08	0.07	1.14E-08	0.01	0.00E+00	0.00	6.35E-08	0.06	7.60E-08	0.08	8.86E-08	0.09	9.05E-08	0.09	Non Res	
553437.22_4172891.6	553437.22	4172891.6	1.5	5.21E-08	0.05	7.74E-08	0.08	6.34E-08	0.06	1.01E-08	0.01	0.00E+00	0.00	5.83E-08	0.06	6.91E-08	0.07	8.13E-08	0.08	8.31E-08	0.08	Non Res	
553457.22_4172891.6	553457.22	4172891.6	1.5	4.71E-08	0.05	7.16E-08	0.07	5.81E-08	0.06	9.10E-09	0.01	0.00E+00	0.00	5.40E-08	0.05	6.35E-08	0.06	7.54E-08	0.08	7.71E-08	0.08	Non Res	
553477.22_4172891.6	553477.22	4172891.6	1.5	4.28E-08	0.04	6.65E-08	0.07	5.34E-08	0.05	8.26E-09	0.01	0.00E+00	0.00	5.02E-08	0.05	5.87E-08	0.06	7.01E-08	0.07	7.18E-08	0.07	Non Res	
553497.22_4172891.6	553497.22	4172891.6	1.5	3.90E-08	0.04	6.20E-08	0.06	4.93E-08	0.05	7.50E-09	0.01	0.00E+00	0.00	4.69E-08	0.05	5.44E-08	0.05	6.54E-08	0.07	6.71E-08	0.07	Non Res	
553517.22_4172891.6	553517.22	4172891.6	1.5	3.50E-08	0.04	5.73E-08	0.06	4.50E-08	0.05	6.67E-09	0.01	0.00E+00	0.00	4.34E-08	0.04	4.99E-08	0.05	6.06E-08	0.06	6.22E-08	0.06	Non Res	
553537.22_4172891.6	553537.22	4172891.6	1.5	3.22E-08	0.03	5.37E-08	0.05	4.18E-08	0.04	6.13E-09	0.01	0.00E+00	0.00	4.08E-08	0.04	4.66E-08	0.05	5.69E-08	0.06	5.84E-08	0.06	Non Res	
553557.22_4172891.6	553557.22	4172891.6	1.5	2.97E-08	0.03	5.06E-08	0.05	3.91E-08	0.04	5.68E-09	0.01	0.00E+00	0.00	3.84E-08	0.04	4.36E-08	0.04	5.37E-08	0.05	5.51E-08	0.06	Non Res	
553577.22_4172891.6	553577.22	4172891.6	1.5	2.76E-08	0.03	4.77E-08	0.05	3.66E-08	0.04	5.29E-09	0.01	0.00E+00	0.00	3.63E-08	0.04	4.10E-08	0.04	5.08E-08	0.05	5.22E-08	0.05	Non Res	
553597.22_4172891.6	553597.22	4172891.6	1.5	2.57E-08	0.03	4.52E-08	0.05	3.44E-08	0.03	4.94E-09	0.00	0.00E+00	0.00	3.44E-08	0.03	3.87E-08	0.04	4.81E-08	0.05	4.95E-08	0.05	Non Res	
553617.22_4172891.6	553617.22	4172891.6	1.5	2.39E-08	0.02	4.28E-08	0.04	3.24E-08	0.03	4.64E-09	0.00	0.00E+00	0.00	3.27E-08	0.03	3.65E-08	0.04	4.57E-08	0.05	4.70E-08	0.05	Non Res	
553637.22_4172891.6	553637.22	4172891.6	1.5	2.24E-08	0.02	4.07E-08	0.04	3.06E-08	0.03	4.36E-09	0.00	0.00E+00	0.00	3.11E-08	0.03	3.46E-08	0.03	4.34E-08	0.04	4.47E-08	0.04	Non Res	
553657.22_4172891.6	553657.22	4172891.6	1.5	2.10E-08	0.02	3.87E-08	0.04	2.89E-08	0.03	4.11E-09	0.00	0.00E+00	0.00	2.96E-08	0.03	3.27E-08	0.03	4.13E-08	0.04	4.26E-08	0.04	Non Res	
553677.22_4172891.6	553677.22	4172891.6	1.5	1.96E-08	0.02	3.68E-08	0.04	2.73E-08	0.03	3.88E-09	0.00	0.00E+00	0.00	2.82E-08	0.03	3.10E-08	0.03	3.94E-08	0.04	4.06E-08	0.04	Non Res	
553697.22_4172891.6	553697.22	4172891.6	1.5	1.85E-08	0.02	3.51E-08	0.04	2.59E-08	0.03	3.68E-09	0.00	0.00E+00	0.00	2.69E-08	0.03	2.95E-08	0.03	3.76E-08	0.04	3.88E-08	0.04	Non Res	
553717.22_4172891.6	553717.22	4172891.6	1.5	1.74E-08	0.02	3.35E-08	0.03	2.46E-08	0.02	3.50E-09	0.00	0.00E+00	0.00	2.57E-08	0.03	2.81E-08	0.03	3.59E-08	0.04	3.71E-08	0.04	Non Res	
553737.22_4172891.6	553737.22	4172891.6	1.5	1.64E-08	0.02	3.20E-08	0.03	2.34E-08	0.02	3.33E-09	0.00	0.00E+00	0.00	2.46E-08	0.02	2.68E-08	0.03	3.44E-08	0.03	3.55E-08	0.04	Non Res	
553757.22_4172891.6	553757.22	4172891.6	1.5	1.55E-08	0.02	3.07E-08	0.03	2.22E-08	0.02	3.18E-09	0.00	0.00E+00	0.00	2.36E-08	0.02	2.55E-08	0.03	3.30E-08	0.03	3.40E-08	0.03	Non Res	
553777.22_4172891.6	553777.22	4172891.6	1.5	1.46E-08	0.01	2.94E-08	0.03	2.12E-08	0.02	3.03E-09	0.00	0.00E+00	0.00	2.26E-08	0.02	2.44E-08	0.02	3.16E-08	0.03	3.26E-08	0.03	Non Res	
553797.22_4172891.6	553797.22	4172891.6	1.5	1.39E-08	0.01	2.82E-08	0.03	2.02E-08	0.02	2.90E-09	0.00	0.00E+00	0.00	2.17E-08	0.02	2.33E-08	0.02	3.03E-08	0.03	3.13E-08	0.03	Non Res	
551837.22_4172911.6	551837.22	4172911.6	1.5	5.17E-09	0.01	2.92E-08	0.03	1.14E-08	0.01	1.73E-09	0.00	0.00E+00	0.00	2.55E-08	0.03	1.82E-08	0.02	3.60E-08	0.04	3.79E-08	0.04	Non Res	
551857.22_4172911.6	551857.22	4172911.6	1.5	5.29E-09	0.01	3.06E-08	0.03	1.18E-08	0.01	1.77E-09	0.00	0.00E+00	0.00	2.68E-08	0.03	1.89E-08	0.02	3.79E-08	0.04	3.99E-08	0.04	Non Res	
551877.22_4172911.6	551877.22	4172911.6	1.5	5.42E-09	0.01	3.21E-08	0.03	1.22E-08	0.01	1.81E-09	0.00	0.00E+00	0.00	2.83E-08	0.03	1.96E-08	0.02	4.00E-08	0.04	4.21E-08	0.04	Non Res	
551897.22_4172911.6	551897.22	4172911.6	1.5	5.55E-09	0.01	3.38E-08	0.03	1.26E-08	0.01	1.85E-09	0.00	0.00E+00	0.00	3.00E-08	0.03	2.04E-08	0.02	4.23E-08	0.04	4.46E-08	0.04	Non Res	
551917.22_4172911.6	551917.22	4172911.6	1.5	5.67E-09	0.01	3.57E-08	0.04	1.30E-08	0.01	1.88E-09	0.00	0.00E+00	0.00	3.19E-08	0.03	2.13E-08	0.02	4.51E-08	0.05	4.74E-08	0.05	Non Res	
551937.22_4172911.6	551937.22	4172911.6	1.5	5.86E-09	0.01	3.73E-08	0.04	1.34E-08	0.01	1.95E-09	0.00	0.00E+00	0.00	3.36E-08	0.03	2.21E-08	0.02	4.74E-08	0.05	4.99E-08	0.05	Non Res	
551957.22_4172911.6	551957.22	4172911.6	1.5	6.02E-09	0.01	3.93E-08	0.04	1.39E-08	0.01	2.01E-09	0.00	0.00E+00	0.00	3.57E-08	0.04	2.30E-08	0.02	5.04E-08	0.05	5.30E-08	0.05	Non Res	
551977.22_4172911.6	551977.22	4172911.6	1.5	6.17E-09	0.01	4.19E-08	0.04	1.44E-08	0.01	2.05E-09	0.00	0.00E+00	0.00	3.84E-08	0.04	2.41E-08	0.02	5.44E-08	0.05	5.72E-08	0.06	Non Res	
551997.22_4172911.6	551997.22	4172911.6	1.5	6.32E-09	0.01	4.49E-08	0.04	1.49E-08	0.01	2.10E-09	0.00	0.00E+00	0.00	4.17E-08	0.04	2.53E-08	0.03	5.90E-08	0.06	6.19E-08	0.06	Non Res	
552017.22_4172911.6	552017.22	4172911.6	1.5	6.50E-09	0.01	4.80E-08	0.05	1.55E-08	0.02	2.16E-09	0.00	0.00E+00	0.00	4.52E-08	0.05	2.65E-08	0.03	6.40E-08	0.06	6.72E-08	0.07	Non Res	
552037.22_4172911.6	552037.22	4172911.6	1.5	6.69E-09	0.01	5.16E-08	0.05	1.61E-08	0.02	2.22E-09	0.00	0.00E+00	0.00	5.48E-08	0.05	2.79E-08	0.03	7.01E-08	0.07	7.34E-08	0.07	Non Res	
552057.22_4172911.6	552057.22	4172911.6	1.5	6.88E-09	0.01	5.60E-08	0.06	1.67E-08	0.02	2.28E-09	0.00	0.00E+00	0.00	5.48E-08	0.05	2.94E-08	0.03	7.78E-08	0.08	8.13E-08	0.08	Non Res	
552077.22_4172911.6	552077.22	4172911.6	1.5	7.09E-09	0.01	6.10E-08	0.06	1.75E-08	0.02	2.34E-09	0.00	0.00E+00	0.00	6.14E-08	0.06	3.10E-08	0.03	8.72E-08	0.09	9.10E-08	0.09	Off-site Worker	
552097.22_4172911.6	552097.22	4172911.6	1.5	7.30E-09	0.01	6.74E-08	0.07	1.82E-08	0.02	2.41E-09	0.00	0.00E+00	0.00	7.03E-08	0.07	3.28E-08	0.03	1.00E-07	0.10	1.04E-07	0.10	Off-site Worker	
552117.22_4172911.6	552117.22	4172911.6	1.5	7.54E-09	0.01	7.49E-08	0.07	1.91E-08	0.02	2.49E-09	0.00	0.00E+00	0.00	8.20E-08	0.08	3.47E-08	0.03	1.17E-07	0.12	1.21E-07	0.12	Off-site Worker	
552137.22_4172911.6	552137.22	4172911.6	1.5	7.78E-09	0.01	8.50E-08	0.09	2.00E-08	0.02	2.56E-09	0.00	0.00E+00	0.00	9.96E-08	0.10	3.67E-08	0.04	1.43E-07	0.14	1.47E-07	0.15	Non Res	
552157.22_4172911.6	552157.22	4172911.6	1.5	8.06E-09	0.01	9.74E-08	0.10	2.11E-08	0.02	2.65E-09	0.00	0.00E+00	0.00	1.24E-07	0.12	3.88E-08	0.04	1.78E-07	0.18	1.83E-07	0.18	Non Res	
552177.22_4172911.6	552177.22	4172911.6	1.5	8.37E-09	0.01	1.12E-07	0.11	2.22E-08	0.02	2.75E-09	0.00	0.00E+00	0.00	1.54E-07	0.15	4.10E-08	0.04	2.22E-07	0.22	2.28E-07	0.23	Non Res	
552197.22_4172911.6	552197.22	4172911.6	1.5	8.68E-09	0.01	1.26E-07	0.13	2.34E-08	0.02	2.84E-09	0.00	0.00E+00	0.00	1.76E-07	0.18	4.33E-08	0.04	2.54E-07	0.25	2.59E-07	0.26	Non Res	
552217

Risk Calculation Part 2: $\Sigma R1*C_{DPM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
553477.22_4172911.6	553477.22	4172911.6	1.5	4.29E-08	0.04	6.68E-08	0.07	5.37E-08	0.05	7.44E-09	0.01	0.00E+00	0.00	5.04E-08	0.05	5.89E-08	0.06	7.03E-08	0.07	7.19E-08	0.07	Non Res	
553497.22_4172911.6	553497.22	4172911.6	1.5	3.89E-08	0.04	6.21E-08	0.06	4.95E-08	0.05	6.79E-09	0.01	0.00E+00	0.00	4.69E-08	0.05	5.45E-08	0.05	6.55E-08	0.07	6.71E-08	0.07	Non Res	
553517.22_4172911.6	553517.22	4172911.6	1.5	3.49E-08	0.03	5.73E-08	0.06	4.51E-08	0.05	6.08E-09	0.01	0.00E+00	0.00	4.34E-08	0.04	5.00E-08	0.05	6.06E-08	0.06	6.21E-08	0.06	Non Res	
553537.22_4172911.6	553537.22	4172911.6	1.5	3.20E-08	0.03	5.36E-08	0.05	4.18E-08	0.04	5.61E-09	0.01	0.00E+00	0.00	4.07E-08	0.04	4.65E-08	0.05	5.68E-08	0.06	5.82E-08	0.06	Non Res	
553557.22_4172911.6	553557.22	4172911.6	1.5	2.95E-08	0.03	5.04E-08	0.05	3.90E-08	0.04	5.23E-09	0.01	0.00E+00	0.00	3.83E-08	0.04	4.35E-08	0.04	5.35E-08	0.05	5.49E-08	0.05	Non Res	
553577.22_4172911.6	553577.22	4172911.6	1.5	2.73E-08	0.03	4.76E-08	0.05	3.65E-08	0.04	4.89E-09	0.00	0.00E+00	0.00	3.62E-08	0.04	4.08E-08	0.04	5.05E-08	0.05	5.19E-08	0.05	Non Res	
553597.22_4172911.6	553597.22	4172911.6	1.5	2.54E-08	0.03	4.50E-08	0.04	3.42E-08	0.03	4.59E-09	0.00	0.00E+00	0.00	3.42E-08	0.03	3.85E-08	0.04	4.78E-08	0.05	4.91E-08	0.05	Non Res	
553617.22_4172911.6	553617.22	4172911.6	1.5	2.36E-08	0.02	4.26E-08	0.04	3.22E-08	0.03	4.32E-09	0.00	0.00E+00	0.00	3.25E-08	0.03	3.63E-08	0.04	4.53E-08	0.05	4.66E-08	0.05	Non Res	
553637.22_4172911.6	553637.22	4172911.6	1.5	2.21E-08	0.02	4.04E-08	0.04	3.03E-08	0.03	4.08E-09	0.00	0.00E+00	0.00	3.08E-08	0.03	3.43E-08	0.03	4.31E-08	0.04	4.43E-08	0.04	Non Res	
553657.22_4172911.6	553657.22	4172911.6	1.5	2.06E-08	0.02	3.84E-08	0.04	2.86E-08	0.03	3.85E-09	0.00	0.00E+00	0.00	2.93E-08	0.03	3.24E-08	0.03	4.10E-08	0.04	4.22E-08	0.04	Non Res	
553677.22_4172911.6	553677.22	4172911.6	1.5	1.93E-08	0.02	3.65E-08	0.04	2.71E-08	0.03	3.65E-09	0.00	0.00E+00	0.00	2.79E-08	0.03	3.08E-08	0.03	3.90E-08	0.04	4.02E-08	0.04	Non Res	
553697.22_4172911.6	553697.22	4172911.6	1.5	1.81E-08	0.02	3.48E-08	0.03	2.56E-08	0.03	3.46E-09	0.00	0.00E+00	0.00	2.66E-08	0.03	2.92E-08	0.03	3.72E-08	0.04	3.83E-08	0.04	Non Res	
553717.22_4172911.6	553717.22	4172911.6	1.5	1.70E-08	0.02	3.32E-08	0.03	2.43E-08	0.02	3.29E-09	0.00	0.00E+00	0.00	2.54E-08	0.03	2.77E-08	0.03	3.55E-08	0.04	3.66E-08	0.04	Non Res	
553737.22_4172911.6	553737.22	4172911.6	1.5	1.60E-08	0.02	3.17E-08	0.03	2.31E-08	0.02	3.14E-09	0.00	0.00E+00	0.00	2.43E-08	0.02	2.64E-08	0.03	3.40E-08	0.03	3.50E-08	0.04	Non Res	
553757.22_4172911.6	553757.22	4172911.6	1.5	1.51E-08	0.02	3.03E-08	0.03	2.19E-08	0.02	3.00E-09	0.00	0.00E+00	0.00	2.33E-08	0.02	2.52E-08	0.03	3.25E-08	0.03	3.36E-08	0.03	Non Res	
553777.22_4172911.6	553777.22	4172911.6	1.5	1.43E-08	0.01	2.90E-08	0.03	2.09E-08	0.02	2.87E-09	0.00	0.00E+00	0.00	2.23E-08	0.02	2.40E-08	0.02	3.12E-08	0.03	3.22E-08	0.03	Non Res	
553797.22_4172911.6	553797.22	4172911.6	1.5	1.35E-08	0.01	2.78E-08	0.03	1.99E-08	0.02	2.75E-09	0.00	0.00E+00	0.00	2.14E-08	0.02	2.30E-08	0.02	2.99E-08	0.03	3.09E-08	0.03	Non Res	
551837.22_4172931.6	551837.22	4172931.6	1.5	5.16E-09	0.01	2.95E-08	0.03	1.15E-08	0.01	1.72E-09	0.00	0.00E+00	0.00	2.57E-08	0.03	1.84E-08	0.02	3.62E-08	0.04	3.81E-08	0.04	Non Res	
551857.22_4172931.6	551857.22	4172931.6	1.5	5.29E-09	0.01	3.08E-08	0.03	1.19E-08	0.01	1.77E-09	0.00	0.00E+00	0.00	2.69E-08	0.03	1.90E-08	0.02	3.80E-08	0.04	4.00E-08	0.04	Non Res	
551877.22_4172931.6	551877.22	4172931.6	1.5	5.42E-09	0.01	3.23E-08	0.03	1.23E-08	0.01	1.80E-09	0.00	0.00E+00	0.00	2.84E-08	0.03	1.98E-08	0.02	4.01E-08	0.04	4.22E-08	0.04	Non Res	
551897.22_4172931.6	551897.22	4172931.6	1.5	5.56E-09	0.01	3.40E-08	0.03	1.27E-08	0.01	1.85E-09	0.00	0.00E+00	0.00	3.00E-08	0.03	2.05E-08	0.02	4.24E-08	0.04	4.46E-08	0.04	Non Res	
551917.22_4172931.6	551917.22	4172931.6	1.5	5.66E-09	0.01	3.60E-08	0.04	1.31E-08	0.01	1.88E-09	0.00	0.00E+00	0.00	3.20E-08	0.03	2.14E-08	0.02	4.52E-08	0.05	4.76E-08	0.05	Non Res	
551937.22_4172931.6	551937.22	4172931.6	1.5	5.86E-09	0.01	3.76E-08	0.04	1.35E-08	0.01	1.95E-09	0.00	0.00E+00	0.00	3.36E-08	0.03	2.22E-08	0.02	4.75E-08	0.05	5.00E-08	0.05	Non Res	
551957.22_4172931.6	551957.22	4172931.6	1.5	6.02E-09	0.01	3.97E-08	0.04	1.40E-08	0.01	2.00E-09	0.00	0.00E+00	0.00	3.58E-08	0.04	2.32E-08	0.02	5.06E-08	0.05	5.32E-08	0.05	Non Res	
551977.22_4172931.6	551977.22	4172931.6	1.5	6.18E-09	0.01	4.23E-08	0.04	1.45E-08	0.01	2.05E-09	0.00	0.00E+00	0.00	3.85E-08	0.04	2.42E-08	0.02	5.44E-08	0.05	5.71E-08	0.06	Non Res	
551997.22_4172931.6	551997.22	4172931.6	1.5	6.35E-09	0.01	4.51E-08	0.05	1.50E-08	0.02	2.11E-09	0.00	0.00E+00	0.00	4.15E-08	0.04	2.54E-08	0.03	5.87E-08	0.06	6.16E-08	0.06	Non Res	
552017.22_4172931.6	552017.22	4172931.6	1.5	6.51E-09	0.01	4.84E-08	0.05	1.56E-08	0.02	2.16E-09	0.00	0.00E+00	0.00	4.54E-08	0.05	2.67E-08	0.03	6.39E-08	0.06	6.69E-08	0.07	Non Res	
552037.22_4172931.6	552037.22	4172931.6	1.5	6.70E-09	0.01	5.21E-08	0.05	1.63E-08	0.02	2.21E-09	0.00	0.00E+00	0.00	4.93E-08	0.05	2.81E-08	0.03	6.99E-08	0.07	7.31E-08	0.07	Non Res	
552057.22_4172931.6	552057.22	4172931.6	1.5	6.88E-09	0.01	5.66E-08	0.06	1.69E-08	0.02	2.27E-09	0.00	0.00E+00	0.00	5.45E-08	0.05	2.97E-08	0.03	7.73E-08	0.08	8.08E-08	0.08	Off-site Worker	
552077.22_4172931.6	552077.22	4172931.6	1.5	7.09E-09	0.01	6.18E-08	0.06	1.77E-08	0.02	2.34E-09	0.00	0.00E+00	0.00	6.09E-08	0.06	3.14E-08	0.03	8.65E-08	0.09	9.02E-08	0.09	Off-site Worker	
552097.22_4172931.6	552097.22	4172931.6	1.5	7.30E-09	0.01	6.84E-08	0.07	1.85E-08	0.02	2.40E-09	0.00	0.00E+00	0.00	6.95E-08	0.07	3.33E-08	0.03	9.88E-08	0.10	1.03E-07	0.10	Off-site Worker	
552117.22_4172931.6	552117.22	4172931.6	1.5	7.53E-09	0.01	7.63E-08	0.08	1.93E-08	0.02	2.48E-09	0.00	0.00E+00	0.00	8.08E-08	0.08	3.53E-08	0.04	1.15E-07	0.12	1.19E-07	0.12	Off-site Worker	
552137.22_4172931.6	552137.22	4172931.6	1.5	7.77E-09	0.01	8.69E-08	0.09	2.03E-08	0.02	2.55E-09	0.00	0.00E+00	0.00	9.72E-08	0.10	3.75E-08	0.04	1.39E-07	0.14	1.43E-07	0.14	Non Res	
552157.22_4172931.6	552157.22	4172931.6	1.5	8.06E-09	0.01	9.95E-08	0.10	2.13E-08	0.02	2.64E-09	0.00	0.00E+00	0.00	1.19E-07	0.12	3.97E-08	0.04	1.71E-07	0.17	1.75E-07	0.18	Non Res	
552177.22_4172931.6	552177.22	4172931.6	1.5	8.34E-09	0.01	1.16E-07	0.12	2.25E-08	0.02	2.73E-09	0.00	0.00E+00	0.00	1.49E-07	0.15	4.21E-08	0.04	2.14E-07	0.21	2.19E-07	0.22	Non Res	
552197.22_4172931.6	552197.22	4172931.6	1.5	8.66E-09	0.01	1.33E-07	0.13	2.38E-08	0.02	2.82E-09	0.00	0.00E+00	0.00	1.76E-07	0.18	4.46E-08	0.04	2.53E-07	0.25	2.58E-07	0.26	Blocks_B6/B7/B9/B13	
552217.22_4172931.6	552217.22	4172931.6	1.5	8.99E-09	0.01	1.49E-07	0.15	2.51E-08	0.03	2.93E-09	0.00	0.00E+00	0.00	1.93E-07	0.19	4.73E-08	0.05	2.78E-07	0.28	2.84E-07	0.28	Blocks_B6/B7/B9/B13	
552237.22_4172931.6	552237.22	4172931.6	1.5	9.36E-09	0.01	1.62E-07	0.16	2.67E-08	0.03	3.04E-09	0.00	0.00E+00	0.00	2.05E-07	0.21	5.02E-08	0.05	2.95E-07	0.29	3.01E-07	0.30	Blocks_B6/B7/B9/B13	
552257.22_4172931.6	552257.22	4172931.6	1.5	9.75E-09	0.01	1.71E-07	0.17	2.84E-08	0.03	3.16E-09	0.00	0.00E+00	0.00	2.09E-07	0.21	5.32E-08	0.05	3.00E-07	0.30	3.07E-07	0.31	Blocks_B6/B7/B9/B13	
552277.22_4172931.6	552277.22	4172931.6	1.5	1.02E-08	0.01	1.77E-07	0.18	3.02E-08	0.03	3.28E-09	0.00	0.00E+00	0.00	2.07E-07	0.21	5.63E-08	0.06	2.97E-07	0.30	3.04E-07	0.30	Non Res	
552297.22_4172931.6	552297.22	4172931.6	1.5	1.06E-08	0.01	1.78E-07	0.18	3.23E-08	0.03	3.42E-09	0.00	0.00E+00	0.00	1.99E-07	0.20	5.92E-08	0.06	2.85E-07	0.28	2.92E-07	0.29	Non Res	
552317.22_4172931.6	552317.22	4172931.6	1.5	1.11E-08	0.01	1.76E-07	0.18	3.47E-08	0.03	3.56E-09	0.00	0.00E+00	0.00	1.89E-07	0.19	6.20E-08	0.06	2.69E-07	0.27	2.77E-07	0.28	Non Res	
552337.22_4172931.6	552337.22	4172931.6	1.5	1.16E-08	0.01	1.77E-07	0.18	3.73E-08	0.04	3.72E-09	0.00	0.00E+00	0.00	1.86E-07	0.19	6.46E-08	0.06	2.65E-07	0.27	2.74E-07	0.27	Non Res	
552357.22_4172931.6	552357.22	4172931.6	1.5	1.21E-08	0.01	1.92E-07	0.19	4.03E-08	0.04	3.87E-09	0.00	0.00E+00	0.00	1.97E-07	0.20	6.78E-08	0.07	2.80E-07	0.28	2.90E-07	0.29	Non Res	
552377.22_4172931.6	552377.22	4172931.6	1.5	1.27E-08	0.01	2.18E-07	0.22	4.35E-08	0.04	4.05E-09	0.00	0.00E+00	0.00	2.18E-07	0.22	7.09E-08	0.07	3.10E-07	0.31	3.20E-07	0.32	Non Res	
552397.22_4172931.6	552397.22	4172931.6	1.5	1.33E-08	0.01	2.48E-07	0.25	4.72E-08	0.05	4.23E-09	0.00	0.00E+00	0.00	2.47E-07	0.24	7.49E-08	0.07	3.43E-07	0.34	3.54E-07	0.35	Blocks_B6/B7/B9/B13	
552417.22_4172931.6	552417.22	4172931.6	1.5	1.41E-08	0.01	2.67E-07	0.27	5.09E-08	0.05	4.44E-09	0.00	0.00E+00	0.00	2.60E-07	0.26	7.88E-08	0.08	3.69E-07	0.37	3.81E-07	0.38	Blocks_B6/B7/B9/B13	
552437.22_4172931.6	552437.22	4172931.6	1.5	1.49E-08	0.01	2.80E-07	0.28	5.48E-08	0.05	4.68E-09	0.00	0.00E+00	0.00	2.73E-07	0.27	8.26E-08	0.08	3.87E-07	0.39	4.01E-07	0.40	Blocks_B6/B7/B9/B13	
552457.22_4172931.6	552457.22	4172931.6	1.5	1.57E-08	0.02	2.91E-07	0.29	5.89E-08	0.06	4.93E-09	0.00	0.00E+00	0.00	2.81E-07	0.28	8.65E-08	0.09	3.99E-07	0.40	4.15E-07	0.41	Blocks_B6/B7/B9/B13	
552477.22_4172931.6	552477.22	4172931.6	1.5	1.67E-08	0.02	2.96E-07	0.30	6.31E-08	0.06	5.22E-09	0.01	0.00E+00	0.00	2.84E-07	0.28	8.98E-08	0.09	4.04E-07	0.40	4.22E-07	0.42	Blocks_B6/B7/B9/B13	
552497.22_4172931.6	552497.22	4172931.6	1.5	1.78E-08	0.02	2.96E-07	0.30	6.73E-08	0.07	5.56E-09	0.01	0.00E+00	0.00	2.83E-07	0.28	9.30E-08	0.09	4.02E-07	0.40	4.25E-07	0.42	Blocks_B6/B7/B9/B13	
552517.22_4172931.6	552517.22	4172931.6	1.5	1.92E-08	0.02	2.86E-07	0.29	7.15E-08	0.07	5.94E-09	0.01	0.00E+00	0.00	2.74E-07	0.27	9.59E-08	0.10	3.91E-07	0.39	4.19E-07	0.42	Blocks_B6/B7/B9/B13	
552537.22_4172931.6	552537.22	4172931.6	1.5	2.07E-08	0.02	2.66E-07	0.27	7.52E-08	0.08	6.40E-09	0.01	0.00E+00	0.00	2.57E-07	0.26	9.85E-08	0.10	3.67E-07	0.37	4.04E-07	0.40	Blocks_B6/B7/B9/B13	
552557.22_4172931.6	552557.22	4172931.6	1.5	2.25E-08	0.02	2.39E-07	0.24	7.80E-08	0.08	6.92E-09	0.01	0.00E+00	0.00	2.35E-07	0.23	1.01E-07	0.10	3.37E-07	0.34	3.87E-07	0.39	Blocks_B6/B7/B9/B13	
552577.22_4172931.6	552577.22	4172931.6	1.5	2.46E-08	0.02	2.21E-07	0.22	7.91E-08	0.08	7.56E-09	0.01	0.00E+00	0.00	2.21E-07	0.22	1.01E-07	0.10	3.18E-07	0.32	3.84E-07	0.38	Non Res	
552597.22_4172931.6	552597.22	4172931.6	1.5	2.72E-08	0.03	2.10E-07	0.21	7.91E-08	0.08	8.32E-09	0.01	0.00E+00	0.00	2.10E-07	0.21	1.02E-07	0.10	3.04E-07	0.30	3.80E-07	0.38	Blocks_B5/B8/B12/B14	
552617.22_4172931.6	552617.22	4172931.6	1.5	3.04E-08	0.03	1.99E-07	0.20	7.87E-08	0.08	9.27E-09	0.01	0.00E+00	0.00	1.98E-07	0.20	1.02E-07	0.10	2.87E-07	0.29	3.67E-07	0.37	Blocks_B5/B8/B12/B14	
552637.22_4172931.6	552637.22	4172931.6	1.5	3.45E-08	0.03	1.90E-07	0.19	7.90E-08	0.08	1.05E-08	0.01	0.00E+00	0.00	1.89E-07	0.19	1.03E-07	0.10	2.76E-07	0.28	3.64E-07	0.36	Non Res	
552657.22_4172931.6	552657.22	4172931.6	1.5	4.01E-08	0.04	1.87E-07	0.19	8.17E-08	0.08	1.22E-08	0.01	0.00E+00	0.00	1.84E-07	0.18	1.08E-07	0.11	2.68E-07	0.27	3.57E-07	0.36	Blocks_B5/B8/B12/B14	
552677.22_4172931.6	552677.22	4172931.6	1.5	4.81E-08	0.05	1.93E-07	0.19	8.88E-08	0.09	1.47E-08	0.01	0.00E+00	0.00	1.83E-07	0.18	1.18E-07	0.12	2.66E-07	0.27	3.48E-07	0.35	Blocks_B5/B8/B12/B14	
552697.22_4172931.6	552697.22	4172931.6	1.5	6.06E-08	0.06	2.12E-07	0.21	1.03E-07	0.10	1.87E-08	0.02	0.00E+00	0.00	1.92E-07	0.19	1.38E-07	0.14	2.76E-07	0.28	3.43E-07	0.34	Blocks_B5/B8/B12/B14	
552717.22_4172931.6	552717.22	4172931.6	1.5	6.32E-08	0.06	2.07E-07	0.21	1.04E-07	0.10	1.92E-08	0.02	0.00E+00	0.00	1.83E-07	0.18	1.39E-07	0.14	2.62E-07	0.26	3.19E-07	0.32	Non Res	
552737.22_4172931.6	552737.22	4172931.6	1.5	6.03E-08	0.06	1.89E-07	0.19	9.65E-08	0.10	1.77E-08	0.02	0.00E+00	0.00	1.65E-07	0.16	1.28E-07	0.13	2.36E-07	0.24	2.82E-07	0.28	Non Res	
552757.22_4172931.6	552757.22	4172931.6	1.5	6.86E-08	0.07	1.99E-07	0.20	1.05E-07	0.11	2.00E-08	0.02	0.00E+00	0.00	1.70E-07	0.17	1.40E-07	0.14	2.41E-07	0.24	2.79E-07	0.28	NA - no receptor	
552777.22_4172931.6	552777.22	4172931.6	1.5	7.01E-08	0.07	1.92E-07	0.19	1.05E-07	0.10	1.98E-08	0.02	0.00E+00	0.00	1.62E-07	0.16	1.38E-07	0.14	2.30E-07	0.23	2.61E-07	0.26	NA - no receptor	
552797.22_4172931.6	552797.22	4172931.6	1.5	7.78E-08	0.08	1.81E-07	0.20	1.13E-07	0.11	2.15E-08	0.02	0.00E+00	0.00	1.54E-07	0.17	1.48E-07	0.15	2.37E-07	0.24	2.63E-07	0.26	NA - no receptor	
552817.22_4172931.6	552817.22	4172931.6	1.5	9.30E-08	0.09	2.29E-07	0.23	1.32E-07	0.13	2.56E-08	0.03	0.00E+00	0.00	1.87E-07	0.19	1.72E-07	0.17	2.63E-07	0.26	2.87E-07	0.29	NA - no receptor	
552837.22_4172931.6	552837.22	4172931.6	1.5	7.93E-08	0.08	1.80E-07	0.18	1.09E-07	0.11	1.93E-08	0.02	0.00E+00	0.00	1.47E-07	0.15	1.37E-07	0.14	2.08E-07	0.21	2.26E-07	0.23	Non Res	
552857.22_4172931.6	552857.22	4172931.6	1.5	9.84E-08	0.10	2.13E-07	0.21	1.33E-07	0.13	2.39E-08	0.02	0.00E+00	0.00	1.72E-07	0.17	1.67E-07	0.17	2.42E-07	0.24	2.59E-07	0.26	Non Res	
552877.22_4172931.6	552877.22	4172931.6	1.5	9.75E-08	0.10	1.94E-07	0.19	1.27E-07	0.13	2.13E-08	0.02	0.00E+00	0.00	1.56E-07	0.16	1.55E-07	0.16	2.19E-07	0.22	2.33E-07	0.23	Non Res	
552897.22_4172931.6	552897.22	4172931.6	1.5	1.01E-07	0.10	1.87E-07	0.19	1.28E-07	0.13	2.01E-08	0.02	0.00E+00	0.00	1.48E-07	0.15	1.53E-07	0.15	2.08E-07	0.21	2.20E-07	0.22	Non Res	
552917.22_4172931.6	552917.22	4172931.6	1.5	1.08E-07	0.11	1.85E-07	0.19	1.33E-07	0.13	1.97E-08	0.02	0.00E+00	0.00	1.46E-07	0.15	1.55E-07	0.16	2.05E-07	0.20	2.15E-07	0.21	Non Res	
552937.22_4172931.6	552937.22	4172931.6	1.5	1.19E-07	0.12	1.91E-07	0.19	1.44E-07	0.14	1.96E-08	0.02	0.00E+00	0.00	1.49E-07	0.15	1.64E-07	0.16	2.09E-07	0.21	2.18E-07	0.22	Non Res	
552957.22_4172931.6	552957.22	4172931.6	1.5	1.36E-07	0.14	2.03E-07	0.20	1.59E-07	0.16	1.96E-08	0.02	0.00E+00	0.00	1.57E-07	0.16	1.78E-07	0.18	2.19E-07	0.22	2.27E-07	0.23	Non Res	
552977.22_4172931.6	552977.22	4172931.6	1.5	1.57E-07	0.16	2.21E-07	0.22	1.80E-07	0.18	1.98E-08	0.02	0.00E+00	0.00	1.69E-07	0.17	1.98E-07	0.20	2.36E-07	0.24	2.43E-07	0.24	Non Res	
552997.22_4172931.6	552997.22	4172931.6	1.5	1.76E-07	0.18	2.36E-07	0.24	1.98E-07	0.20	2.00E-08	0.02	0.00E+00	0.00	1.79E-07	0.18	2.14E-07	0.21	2.49E-07	0.25	2.56E-07	0.26	Block_D1	
553017.22_4172931.6	553017.22	4172931.6	1.5	1.90E-07	0.19	2.48E-07	0.25	2.12E-07	0.21	2.02E-08	0.02	0.00E+00	0.00	1.86E-07	0.19	2.28E-07	0.23	2.60E-07	0.26	2.66E-07	0.27	Block_D1	
553037.22_4172931.6	553037.22	4172931.6	1.5	2.10E-07	0.21	2.65E-07	0.26	2.32E-07	0.23	2.02E-08	0.02	0.00E+00	0.00	1.98E-07	0.20	2.46E-07	0.25	2.76E-07	0.28	2.81E-07	0.28	Block_D1	
553057.22_4172931.6	553057.22	4172931.6	1.5	2.19E-07	0.22	2.79E-07	0.27	2.39E-07	0.24	2.01E-08	0.02	0.00E+00	0.00	2.01E-07	0.20	2.53E-07	0.25	2.80E-07	0.28	2.85E-07	0.29	Block_D1	
553077.22_4172931.6	553077.22	4172931.6	1.5	1.62E-07	0.16	2.10E-07	0.21	1.81E-07	0.18	1.82E-08	0.02	0.00E+00	0.00	1.57E-07	0.16	1.94E-07	0.19	2.19E-07	0.22	2.23E-07	0.22	Block_D1	
553097.22_4172931.6	553097.22	4172931.6	1.5	1.33E-07	0.13	1.77E-07	0.18	1.51E-07	0.15	1.58E-08	0.02	0.00E+00	0.00	1.32E-07	0.13	1.62E-07	0.16	1.84E-07	0.18	1.88E-07	0.19	Block_D1	
553117.22_4172931.6	553117.22	4172931.6	1.5	1.46E-07	0.15	1.89E-07	0.19	1.64E-07	0.16	1.70E-08	0.02	0.00E+00	0.00	1.41E-07	0.14	1.75E-07	0.17	1.97E-07	0.20	2.00E-07	0.20	Block_D1	
553137.22_4172931.6	553137.22	4172931.6	1.5	1.47E-07	0.15	1.89E-07	0.19	1.65E-07	0.16	1.70E-08	0.02	0.00E+00	0.00	1.41E-07	0.14	1.75E-07	0.17	1.96E-07	0.20	1.99E-07	0.20	Block_D1	
553157.22_4172931.6	553157.22	4172931.6	1.5	1.46E-07	0.15	1.85E-07	0.19	1.62E-07	0.16	1.68E-08	0.02	0.00E+00	0.00	1.38E-07	0.14	1.72E-07	0.17	1.92E-07	0.19	1.95E-07	0.20	Block_D1	
553177.22_4172931.6	553177.22	4172931.6	1.5	1.56E-07	0.16	1.96E-07	0.20	1.73E-07	0.17	1.77E-08	0.02	0.00E+00	0.00	1.45E-07	0.14	1.82E-07	0.18	2.02E-07	0.20	2.05E-07	0.20	Block_D1	
553197.22_4172931.6	553197.22	4172931.6	1.5	1.74E-07	0.17	2.12E-07	0.21	1.90E-07	0.19	1.84E-08	0.02	0.00E+00	0.00	1.56E-07	0.16	1.99E-07	0.20	2.18E-07	0.22	2.21E-07	0.22	Block_D1	
553217.22_4172931.6	553217.22	4172931.6	1.5	1.90E-07	0.19	2.27E-07	0.23	2.06E-07	0.21	1.94E-

Risk Calculation Part 2: $\sum R1*C_{DPM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	
552517.22_4172951.6	552517.22	4172951.6	1.5	1.91E-08	0.02	3.33E-07	0.33	7.77E-08	0.08	5.87E-09	0.01	0.00E+00	0.00	2.93E-07	0.29	1.04E-07	0.10	4.14E-07	0.41	4.41E-07	0.44	Blocks_B1/B2/B3/B4
552537.22_4172951.6	552537.22	4172951.6	1.5	2.06E-08	0.02	3.10E-07	0.31	8.24E-08	0.08	6.31E-09	0.01	0.00E+00	0.00	2.76E-07	0.28	1.07E-07	0.11	3.92E-07	0.39	4.26E-07	0.43	Blocks_B1/B2/B3/B4
552557.22_4172951.6	552557.22	4172951.6	1.5	2.24E-08	0.02	2.77E-07	0.28	8.59E-08	0.09	6.83E-09	0.01	0.00E+00	0.00	2.53E-07	0.25	1.10E-07	0.11	3.60E-07	0.36	4.07E-07	0.41	Blocks_B1/B2/B3/B4
552577.22_4172951.6	552577.22	4172951.6	1.5	2.45E-08	0.02	2.55E-07	0.26	8.72E-08	0.09	7.45E-09	0.01	0.00E+00	0.00	2.38E-07	0.24	1.11E-07	0.11	3.41E-07	0.34	4.05E-07	0.40	Non Res
552597.22_4172951.6	552597.22	4172951.6	1.5	2.71E-08	0.03	2.37E-07	0.24	8.70E-08	0.09	8.20E-09	0.01	0.00E+00	0.00	2.24E-07	0.22	1.10E-07	0.11	3.23E-07	0.32	3.97E-07	0.40	Blocks_B5/B8/B12/B14
552617.22_4172951.6	552617.22	4172951.6	1.5	3.03E-08	0.03	2.18E-07	0.22	8.58E-08	0.09	9.15E-09	0.01	0.00E+00	0.00	2.09E-07	0.21	1.10E-07	0.11	3.03E-07	0.30	3.82E-07	0.38	Blocks_B5/B8/B12/B14
552637.22_4172951.6	552637.22	4172951.6	1.5	3.44E-08	0.03	2.05E-07	0.21	8.52E-08	0.09	1.04E-08	0.01	0.00E+00	0.00	1.99E-07	0.20	1.10E-07	0.11	2.89E-07	0.29	3.75E-07	0.37	Non Res
552657.22_4172951.6	552657.22	4172951.6	1.5	4.00E-08	0.04	1.98E-07	0.20	8.67E-08	0.09	1.21E-08	0.01	0.00E+00	0.00	1.91E-07	0.19	1.14E-07	0.11	2.78E-07	0.28	3.66E-07	0.37	Blocks_B5/B8/B12/B14
552677.22_4172951.6	552677.22	4172951.6	1.5	4.80E-08	0.05	2.02E-07	0.20	9.28E-08	0.09	1.46E-08	0.01	0.00E+00	0.00	1.89E-07	0.19	1.23E-07	0.12	2.74E-07	0.27	3.55E-07	0.35	Blocks_B5/B8/B12/B14
552697.22_4172951.6	552697.22	4172951.6	1.5	6.05E-08	0.06	2.20E-07	0.22	1.07E-07	0.11	1.86E-08	0.02	0.00E+00	0.00	1.97E-07	0.20	1.43E-07	0.14	2.83E-07	0.28	3.48E-07	0.35	Blocks_B5/B8/B12/B14
552717.22_4172951.6	552717.22	4172951.6	1.5	7.03E-08	0.07	2.32E-07	0.23	1.17E-07	0.12	2.15E-08	0.02	0.00E+00	0.00	2.02E-07	0.20	1.58E-07	0.16	2.88E-07	0.29	3.44E-07	0.34	Non Res
552737.22_4172951.6	552737.22	4172951.6	1.5	6.65E-08	0.07	2.11E-07	0.21	1.08E-07	0.11	1.97E-08	0.02	0.00E+00	0.00	1.82E-07	0.18	1.45E-07	0.14	2.59E-07	0.26	3.04E-07	0.30	Non Res
552757.22_4172951.6	552757.22	4172951.6	1.5	6.78E-08	0.07	2.03E-07	0.20	1.07E-07	0.11	1.96E-08	0.02	0.00E+00	0.00	1.73E-07	0.17	1.42E-07	0.14	2.45E-07	0.25	2.81E-07	0.28	NA - no receptor
552777.22_4172951.6	552777.22	4172951.6	1.5	6.98E-08	0.07	1.98E-07	0.20	1.07E-07	0.11	1.95E-08	0.02	0.00E+00	0.00	1.66E-07	0.17	1.42E-07	0.14	2.36E-07	0.24	2.65E-07	0.27	NA - no receptor
552797.22_4172951.6	552797.22	4172951.6	1.5	7.74E-08	0.08	2.07E-07	0.21	1.16E-07	0.12	2.13E-08	0.02	0.00E+00	0.00	1.72E-07	0.17	1.52E-07	0.15	2.43E-07	0.24	2.67E-07	0.27	NA - no receptor
552817.22_4172951.6	552817.22	4172951.6	1.5	9.36E-08	0.09	2.38E-07	0.24	1.37E-07	0.14	2.58E-08	0.03	0.00E+00	0.00	1.94E-07	0.19	1.79E-07	0.18	2.73E-07	0.27	2.95E-07	0.30	NA - no receptor
552837.22_4172951.6	552837.22	4172951.6	1.5	8.03E-08	0.08	1.91E-07	0.19	1.14E-07	0.11	1.99E-08	0.02	0.00E+00	0.00	1.57E-07	0.16	1.46E-07	0.15	2.21E-07	0.22	2.38E-07	0.24	Non Res
552857.22_4172951.6	552857.22	4172951.6	1.5	9.20E-08	0.09	2.08E-07	0.21	1.29E-07	0.13	2.23E-08	0.02	0.00E+00	0.00	1.68E-07	0.17	1.62E-07	0.16	2.37E-07	0.24	2.53E-07	0.25	Non Res
552877.22_4172951.6	552877.22	4172951.6	1.5	9.04E-08	0.09	1.90E-07	0.19	1.23E-07	0.12	1.98E-08	0.02	0.00E+00	0.00	1.53E-07	0.15	1.51E-07	0.15	2.15E-07	0.21	2.28E-07	0.23	Non Res
552897.22_4172951.6	552897.22	4172951.6	1.5	9.32E-08	0.09	1.82E-07	0.18	1.23E-07	0.12	1.86E-08	0.02	0.00E+00	0.00	1.45E-07	0.14	1.48E-07	0.15	2.03E-07	0.20	2.14E-07	0.21	Non Res
552917.22_4172951.6	552917.22	4172951.6	1.5	9.97E-08	0.10	1.81E-07	0.18	1.28E-07	0.13	1.81E-08	0.02	0.00E+00	0.00	1.43E-07	0.14	1.50E-07	0.15	2.00E-07	0.20	2.10E-07	0.21	Non Res
552937.22_4172951.6	552937.22	4172951.6	1.5	1.11E-07	0.11	1.86E-07	0.19	1.38E-07	0.14	1.79E-08	0.02	0.00E+00	0.00	1.45E-07	0.15	1.59E-07	0.16	2.03E-07	0.20	2.12E-07	0.21	Non Res
552957.22_4172951.6	552957.22	4172951.6	1.5	1.28E-07	0.13	1.99E-07	0.20	1.55E-07	0.15	1.79E-08	0.02	0.00E+00	0.00	1.53E-07	0.15	1.74E-07	0.17	2.15E-07	0.21	2.22E-07	0.22	Non Res
552977.22_4172951.6	552977.22	4172951.6	1.5	1.51E-07	0.15	2.19E-07	0.22	1.77E-07	0.18	1.79E-08	0.02	0.00E+00	0.00	1.66E-07	0.17	1.95E-07	0.19	2.32E-07	0.23	2.39E-07	0.24	Non Res
552997.22_4172951.6	552997.22	4172951.6	1.5	1.72E-07	0.17	2.36E-07	0.24	1.97E-07	0.20	1.80E-08	0.02	0.00E+00	0.00	1.78E-07	0.18	2.14E-07	0.21	2.49E-07	0.25	2.55E-07	0.25	Block_D1
553017.22_4172951.6	553017.22	4172951.6	1.5	1.87E-07	0.19	2.48E-07	0.25	2.11E-07	0.21	1.81E-08	0.02	0.00E+00	0.00	1.86E-07	0.19	2.27E-07	0.23	2.59E-07	0.26	2.65E-07	0.26	Block_D1
553037.22_4172951.6	553037.22	4172951.6	1.5	2.01E-07	0.20	2.59E-07	0.26	2.25E-07	0.22	1.82E-08	0.02	0.00E+00	0.00	1.93E-07	0.19	2.40E-07	0.24	2.70E-07	0.27	2.75E-07	0.27	Block_D1
553057.22_4172951.6	553057.22	4172951.6	1.5	2.14E-07	0.21	2.69E-07	0.27	2.37E-07	0.24	1.82E-08	0.02	0.00E+00	0.00	2.00E-07	0.20	2.51E-07	0.25	2.78E-07	0.28	2.83E-07	0.28	Block_D1
553077.22_4172951.6	553077.22	4172951.6	1.5	2.25E-07	0.23	2.77E-07	0.28	2.47E-07	0.25	1.81E-08	0.02	0.00E+00	0.00	2.06E-07	0.21	2.60E-07	0.26	2.86E-07	0.29	2.91E-07	0.29	Block_D1
553097.22_4172951.6	553097.22	4172951.6	1.5	1.50E-07	0.15	1.96E-07	0.20	1.70E-07	0.17	1.56E-08	0.02	0.00E+00	0.00	1.47E-07	0.15	1.81E-07	0.18	2.04E-07	0.20	2.08E-07	0.21	Block_D1
553117.22_4172951.6	553117.22	4172951.6	1.5	1.48E-07	0.15	1.93E-07	0.19	1.67E-07	0.17	1.53E-08	0.02	0.00E+00	0.00	1.43E-07	0.14	1.78E-07	0.18	2.00E-07	0.20	2.03E-07	0.20	Block_D1
553137.22_4172951.6	553137.22	4172951.6	1.5	1.42E-07	0.14	1.85E-07	0.18	1.61E-07	0.16	1.48E-08	0.01	0.00E+00	0.00	1.37E-07	0.14	1.71E-07	0.17	1.91E-07	0.19	1.95E-07	0.19	Block_D1
553157.22_4172951.6	553157.22	4172951.6	1.5	1.42E-07	0.14	1.85E-07	0.18	1.60E-07	0.16	1.47E-08	0.01	0.00E+00	0.00	1.36E-07	0.14	1.70E-07	0.17	1.89E-07	0.19	1.92E-07	0.19	Block_D1
553177.22_4172951.6	553177.22	4172951.6	1.5	1.46E-07	0.15	1.86E-07	0.19	1.64E-07	0.16	1.49E-08	0.01	0.00E+00	0.00	1.38E-07	0.14	1.73E-07	0.17	1.92E-07	0.19	1.95E-07	0.19	Block_D1
553197.22_4172951.6	553197.22	4172951.6	1.5	1.72E-07	0.17	2.11E-07	0.21	1.90E-07	0.19	1.60E-08	0.02	0.00E+00	0.00	1.56E-07	0.16	1.99E-07	0.20	2.17E-07	0.22	2.20E-07	0.22	Block_D1
553217.22_4172951.6	553217.22	4172951.6	1.5	1.91E-07	0.19	2.29E-07	0.23	2.08E-07	0.21	1.68E-08	0.02	0.00E+00	0.00	1.69E-07	0.17	2.17E-07	0.22	2.35E-07	0.23	2.37E-07	0.24	Block_D1
553237.22_4172951.6	553237.22	4172951.6	1.5	2.01E-07	0.20	2.38E-07	0.24	2.17E-07	0.22	1.66E-08	0.02	0.00E+00	0.00	1.75E-07	0.17	2.26E-07	0.23	2.43E-07	0.24	2.45E-07	0.25	Block_D1
553257.22_4172951.6	553257.22	4172951.6	1.5	1.97E-07	0.20	2.33E-07	0.23	2.14E-07	0.21	1.61E-08	0.02	0.00E+00	0.00	1.71E-07	0.17	2.22E-07	0.22	2.38E-07	0.24	2.41E-07	0.24	Block_D1
553277.22_4172951.6	553277.22	4172951.6	1.5	1.78E-07	0.18	2.12E-07	0.21	1.94E-07	0.19	1.53E-08	0.02	0.00E+00	0.00	1.56E-07	0.16	2.01E-07	0.20	2.17E-07	0.22	2.20E-07	0.22	Block_D1
553297.22_4172951.6	553297.22	4172951.6	1.5	1.56E-07	0.16	1.98E-07	0.19	1.71E-07	0.17	1.44E-08	0.01	0.00E+00	0.00	1.39E-07	0.14	1.78E-07	0.18	1.93E-07	0.19	1.96E-07	0.20	Block_D1
553317.22_4172951.6	553317.22	4172951.6	1.5	1.33E-07	0.13	1.65E-07	0.16	1.48E-07	0.15	1.34E-08	0.01	0.00E+00	0.00	1.22E-07	0.12	1.55E-07	0.15	1.69E-07	0.17	1.71E-07	0.17	Block_D1
553337.22_4172951.6	553337.22	4172951.6	1.5	1.05E-07	0.11	1.36E-07	0.14	1.20E-07	0.12	1.24E-08	0.01	0.00E+00	0.00	1.01E-07	0.10	1.26E-07	0.13	1.41E-07	0.14	1.43E-07	0.14	Non Res
553357.22_4172951.6	553357.22	4172951.6	1.5	9.12E-08	0.09	1.21E-07	0.12	1.05E-07	0.11	1.09E-08	0.01	0.00E+00	0.00	9.02E-08	0.09	1.12E-07	0.11	1.26E-07	0.13	1.28E-07	0.13	Non Res
553377.22_4172951.6	553377.22	4172951.6	1.5	7.82E-08	0.08	1.07E-07	0.11	9.17E-08	0.09	9.57E-09	0.01	0.00E+00	0.00	8.00E-08	0.08	9.80E-08	0.10	1.11E-07	0.11	1.13E-07	0.11	Non Res
553397.22_4172951.6	553397.22	4172951.6	1.5	6.73E-08	0.07	9.54E-08	0.10	8.03E-08	0.08	8.63E-09	0.01	0.00E+00	0.00	7.12E-08	0.07	8.63E-08	0.09	9.93E-08	0.10	1.01E-07	0.10	Non Res
553417.22_4172951.6	553417.22	4172951.6	1.5	5.91E-08	0.06	8.62E-08	0.09	7.16E-08	0.07	7.89E-09	0.01	0.00E+00	0.00	6.45E-08	0.06	7.74E-08	0.08	9.00E-08	0.09	9.17E-08	0.09	Non Res
553437.22_4172951.6	553437.22	4172951.6	1.5	5.26E-08	0.05	7.87E-08	0.08	6.47E-08	0.06	7.29E-09	0.01	0.00E+00	0.00	5.90E-08	0.06	7.02E-08	0.07	8.23E-08	0.08	8.39E-08	0.08	Non Res
553457.22_4172951.6	553457.22	4172951.6	1.5	4.70E-08	0.05	7.22E-08	0.07	5.87E-08	0.06	6.72E-09	0.01	0.00E+00	0.00	5.42E-08	0.05	6.40E-08	0.06	7.56E-08	0.08	7.72E-08	0.08	Non Res
553477.22_4172951.6	553477.22	4172951.6	1.5	4.23E-08	0.04	6.66E-08	0.07	5.35E-08	0.05	6.19E-09	0.01	0.00E+00	0.00	5.01E-08	0.05	5.87E-08	0.06	6.99E-08	0.07	7.15E-08	0.07	Non Res
553497.22_4172951.6	553497.22	4172951.6	1.5	3.81E-08	0.04	6.16E-08	0.06	4.90E-08	0.05	5.69E-09	0.01	0.00E+00	0.00	4.65E-08	0.05	5.39E-08	0.05	6.48E-08	0.06	6.63E-08	0.07	Non Res
553517.22_4172951.6	553517.22	4172951.6	1.5	3.40E-08	0.03	5.66E-08	0.06	4.44E-08	0.04	5.13E-09	0.01	0.00E+00	0.00	4.27E-08	0.04	4.92E-08	0.05	5.97E-08	0.06	6.11E-08	0.06	Non Res
553537.22_4172951.6	553537.22	4172951.6	1.5	3.11E-08	0.03	5.30E-08	0.05	4.12E-08	0.04	4.81E-09	0.00	0.00E+00	0.00	4.01E-08	0.04	4.58E-08	0.05	5.59E-08	0.06	5.73E-08	0.06	Non Res
553557.22_4172951.6	553557.22	4172951.6	1.5	2.87E-08	0.03	4.97E-08	0.05	3.83E-08	0.04	4.51E-09	0.00	0.00E+00	0.00	3.77E-08	0.04	4.28E-08	0.04	5.26E-08	0.05	5.39E-08	0.05	Non Res
553577.22_4172951.6	553577.22	4172951.6	1.5	2.65E-08	0.03	4.68E-08	0.05	3.58E-08	0.04	4.25E-09	0.00	0.00E+00	0.00	3.55E-08	0.04	4.01E-08	0.04	4.96E-08	0.05	5.09E-08	0.05	Non Res
553597.22_4172951.6	553597.22	4172951.6	1.5	2.45E-08	0.02	4.42E-08	0.04	3.35E-08	0.03	4.01E-09	0.00	0.00E+00	0.00	3.36E-08	0.03	3.77E-08	0.04	4.69E-08	0.05	4.81E-08	0.05	Non Res
553617.22_4172951.6	553617.22	4172951.6	1.5	2.28E-08	0.02	4.17E-08	0.04	3.14E-08	0.03	3.79E-09	0.00	0.00E+00	0.00	3.18E-08	0.03	3.55E-08	0.04	4.44E-08	0.04	4.56E-08	0.05	Non Res
553637.22_4172951.6	553637.22	4172951.6	1.5	2.12E-08	0.02	3.95E-08	0.04	2.96E-08	0.03	3.60E-09	0.00	0.00E+00	0.00	3.01E-08	0.03	3.34E-08	0.03	4.21E-08	0.04	4.32E-08	0.04	Non Res
553657.22_4172951.6	553657.22	4172951.6	1.5	1.98E-08	0.02	3.75E-08	0.04	2.78E-08	0.03	3.41E-09	0.00	0.00E+00	0.00	2.86E-08	0.03	3.16E-08	0.03	4.00E-08	0.04	4.11E-08	0.04	Non Res
553677.22_4172951.6	553677.22	4172951.6	1.5	1.85E-08	0.02	3.56E-08	0.04	2.63E-08	0.03	3.24E-09	0.00	0.00E+00	0.00	2.72E-08	0.03	2.99E-08	0.03	3.80E-08	0.04	3.91E-08	0.04	Non Res
553697.22_4172951.6	553697.22	4172951.6	1.5	1.73E-08	0.02	3.39E-08	0.03	2.48E-08	0.02	3.09E-09	0.00	0.00E+00	0.00	2.59E-08	0.03	2.84E-08	0.03	3.62E-08	0.04	3.73E-08	0.04	Non Res
553717.22_4172951.6	553717.22	4172951.6	1.5	1.62E-08	0.02	3.23E-08	0.03	2.35E-08	0.02	2.94E-09	0.00	0.00E+00	0.00	2.47E-08	0.02	2.69E-08	0.03	3.46E-08	0.03	3.56E-08	0.04	Non Res
553737.22_4172951.6	553737.22	4172951.6	1.5	1.53E-08	0.02	3.08E-08	0.03	2.23E-08	0.02	2.81E-09	0.00	0.00E+00	0.00	2.36E-08	0.02	2.56E-08	0.03	3.30E-08	0.03	3.40E-08	0.03	Non Res
553757.22_4172951.6	553757.22	4172951.6	1.5	1.44E-08	0.01	2.95E-08	0.03	2.12E-08	0.02	2.69E-09	0.00	0.00E+00	0.00	2.26E-08	0.02	2.44E-08	0.02	3.16E-08	0.03	3.26E-08	0.03	Non Res
553777.22_4172951.6	553777.22	4172951.6	1.5	1.36E-08	0.01	2.82E-08	0.03	2.02E-08	0.02	2.58E-09	0.00	0.00E+00	0.00	2.17E-08	0.02	2.33E-08	0.02	3.03E-08	0.03	3.12E-08	0.03	Non Res
553797.22_4172951.6	553797.22	4172951.6	1.5	1.29E-08	0.01	2.70E-08	0.03	1.92E-08	0.02	2.47E-09	0.00	0.00E+00	0.00	2.08E-08	0.02	2.23E-08	0.02	2.91E-08	0.03	3.00E-08	0.03	Non Res
551857.22_4172971.6	551857.22	4172971.6	1.5	5.27E-09	0.01	1.13E-08	0.03	1.70E-08	0.01	1.74E-09	0.00	0.00E+00	0.00	2.68E-08	0.03	1.93E-08	0.02	3.84E-08	0.04	4.04E-08	0.04	Non Res
551877.22_4172971.6	551877.22	4172971.6	1.5	5.39E-09	0.01	3.29E-08	0.03	1.24E-08	0.01	1.78E-09	0.00	0.00E+00	0.00	2.87E-08	0.03	2.01E-08	0.02	4.05E-08	0.04	4.26E-08	0.04	Non Res
551897.22_4172971.6	551897.22	4172971.6	1.5	5.54E-09	0.01	3.45E-08	0.03	1.28E-08	0.01	1.83E-09	0.00	0.00E+00	0.00	3.03E-08	0.03	2.09E-08	0.02	4.27E-08	0.04	4.49E-08	0.04	Non Res
551917.22_4172971.6	551917.22	4172971.6	1.5	5.70E-09	0.01	3.62E-08	0.04	1.32E-08	0.01	1.89E-09	0.00	0.00E+00	0.00	3.19E-08	0.03	2.17E-08	0.02	4.50E-08	0.05	4.73E-08	0.05	Non Res
551937.22_4172971.6	551937.22	4172971.6	1.5	5.85E-09	0.01	3.82E-08	0.04	1.37E-08	0.01	1.93E-09	0.00	0.00E+00	0.00	3.39E-08	0.03	2.26E-08	0.02	4.78E-08	0.05	5.02E-08	0.05	Non Res
551957.22_4172971.6	551957.22	4172971.6	1.5	6.03E-09	0.01	4.02E-08	0.04	1.42E-08	0.01	2.00E-09	0.00	0.00E+00	0.00	3.58E-08	0.04	2.35E-08	0.02	5.06E-08	0.05	5.31E-08	0.05	Non Res
551977.22_4172971.6	551977.22	4172971.6	1.5	6.19E-09	0.01	4.27E-08	0.04	1.47E-08	0.01	2.05E-09	0.00	0.00E+00	0.00	3.83E-08	0.04	2.46E-08	0.02	5.41E-08	0.05	5.68E-08	0.06	Non Res
551997.22_4172971.6	551997.22	4172971.6	1.5	6.36E-09	0.01	4.57E-08	0.05	1.53E-08	0.02	2.10E-09	0.00	0.00E+00	0.00	4.13E-08	0.04	2.58E-08	0.03	5.83E-08	0.06	6.11E-08	0.06	Non Res
552017.22_4172971.6	552017.22	4172971.6	1.5	6.54E-09	0.01	4.91E-08	0.05	1.59E-08	0.02	2.15E-09	0.00	0.00E+00	0.00	4.47E-08	0.04	2.71E-08	0.03	6.31E-08	0.06	6.60E-08	0.07	Non Res
552037.22_4172971.6	552037.22	4172971.6	1.5	6.72E-09	0.01	5.30E-08	0.05	1.66E-08	0.02	2.21E-09	0.00	0.00E+00	0.00	4.87E-08	0.05	2.86E-08	0.03	6.88E-08	0.07	7.19E-08	0.07	Non Res
552057.22_4172971.6	552057.22	4172971.6	1.5	6.90E-09	0.01	5.76E-08	0.06	1.73E-08	0.02	2.26E-09	0.00	0.00E+00	0.00	5.36E-08	0.05	3.03E-08	0.03	7.58E-08	0.08	7.91E-08	0.08	Non Res
552077.22_4172971.6	552077.22	4172971.6	1.5	7.08E-09	0.01	6.36E-08	0.06	1.81E-08	0.02	2.31E-09	0.00	0.00E+00	0.00	6.00E-08	0.06	3.23E-08	0.03	8.50E-08	0.08	8.84E-08	0.09	Non Res
552097.22_4172971.6	552097.22	4172971.6	1.5	7.30E-09	0.01	7.01E-08	0.07	1.89E-08	0.02	2.39E-09	0.00	0.00E+00	0.00	6.73E-08	0.07	3.42E-08	0.03	9.54E-08	0.10	9.91E-08	0.10	Non Res
552117.22_4172971.6	552117.22	4172971.6	1.5	7.57E-09	0.01	7.76E-08	0.08	1.97E-08	0.02	2.47E-09	0.00	0.00E+00	0.00	7.60E-08	0.08	3.63E-08	0.04	1.08E-07	0.11	1.12E-07	0.11	Non Res
552137.22_4172971.6	552137.22	4172971.6	1.5	7.78E-09	0.01	8.93E-08	0.09	2.08E-08	0.02	2.53E-09	0.00	0.00E+00	0.00	8.99E-08	0.09	3.90E-08	0.04	1.28E-07	0.13	1.32E-07	0.13	Non Res
552157.22_4172971.6	552157.22	4172971.6	1.5	8.05E-09	0.01	1.04E-07	0.10	2.19E-08	0.02	2.61E-09	0.00	0.00E+00	0.00	1.08E-07	0.11	4.16E-08	0.04	1.53E-07	0.15	1.57E-07	0.16	Non Res
552177.22_4172971.6	552177.22	4172971.6	1.5	8.34E-09	0.01	1.23E-07	0.12	2.31E-08	0.02	2.70E-09	0.00	0.00E+00	0.00	1.31E-07	0.13	4.44E-08	0.04	1.87E-07	0.19	1.92E-07	0.19	Non Res
552197.22_4172971.6	552197.22	4172971.6	1.5	8.64E-09	0.01	1.49E-07	0.15	2.44E-08	0.02	2.79E-09	0.00	0.00E+00	0.00	1.61E-07	0.16	4.75E-08	0.05	2.29E-07	0.23	2.34E-07	0.23	Blocks_B6/B7/B9/B13
552217.22_4172971.6	552217.22	4172971.6	1.5	8.97E-09	0.01	1.77E-07	0.18	2.59E-08	0.03	2.89E-09	0.00	0.00E+00	0.00	1.87E-07	0.19	5.06E-08	0.05	2.66E-07	0.27	2.71E-07	0.27	Blocks_B6/B7/B9/B13
552237.22_4172971.6	552237.22	4172971.6	1.5	9.32E-09	0.01	2.03E-07	0.20	2.75E-08	0.03	2.99E-09	0.00	0.00E+00	0.00	2.06E-07	0.21	5.41E-08	0.05	2.93E-07	0.29	2.99E-07	0.30	Blocks_B6/B7/B9/B13
552257.22_4172971.6	552257.22	4172971.6	1.5	9.71E-09	0.01	2.22E-07	0.22	2.93E-08	0.03	3.11E-09	0.00	0.00E+00	0.00	2.20E-07	0.22	5.76E-08	0.06	3.13E-07	0.31	3.19E-07	0.32	Blocks_B6/B7/B9/B13
552277.22_4172971.6	552277.22	4172971.6	1.5	1.01E-08	0.01	2.36E-07	0.24	3.13E-08	0.03	3.23E-09	0.00	0.00E+00	0.00	2.27E-07	0.23	6.11E-08	0.06	3.22E-07	0.32	3.28E-07	0.33	Blocks_B6/B7/B9/B13
552297.22_4172971.6	552297.22	4172971.6	1.5	1.06E-08	0.01	2.45E-07	0.24	3

Risk Calculation Part 2: $\sum R1*C_{DPM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	
553557.22_4172971.6	553557.22	4172971.6	1.5	2.80E-08	0.03	4.91E-08	0.05	3.78E-08	0.04	4.25E-09	0.00	0.00E+00	0.00	3.72E-08	0.04	4.22E-08	0.04	5.19E-08	0.05	5.32E-08	0.05	Non Res
553577.22_4172971.6	553577.22	4172971.6	1.5	2.58E-08	0.03	4.62E-08	0.05	3.52E-08	0.04	4.01E-09	0.00	0.00E+00	0.00	3.50E-08	0.04	3.95E-08	0.04	4.89E-08	0.05	5.02E-08	0.05	Non Res
553597.22_4172971.6	553597.22	4172971.6	1.5	2.39E-08	0.02	4.35E-08	0.04	3.30E-08	0.03	3.79E-09	0.00	0.00E+00	0.00	3.31E-08	0.03	3.71E-08	0.04	4.62E-08	0.05	4.74E-08	0.05	Non Res
553617.22_4172971.6	553617.22	4172971.6	1.5	2.22E-08	0.02	4.11E-08	0.04	3.09E-08	0.03	3.59E-09	0.00	0.00E+00	0.00	3.13E-08	0.03	3.49E-08	0.03	4.37E-08	0.04	4.49E-08	0.04	Non Res
553637.22_4172971.6	553637.22	4172971.6	1.5	2.06E-08	0.02	3.90E-08	0.04	2.90E-08	0.03	3.40E-09	0.00	0.00E+00	0.00	2.97E-08	0.03	3.29E-08	0.03	4.14E-08	0.04	4.26E-08	0.04	Non Res
553657.22_4172971.6	553657.22	4172971.6	1.5	1.92E-08	0.02	3.69E-08	0.04	2.73E-08	0.03	3.23E-09	0.00	0.00E+00	0.00	2.82E-08	0.03	3.11E-08	0.03	3.94E-08	0.04	4.04E-08	0.04	Non Res
553677.22_4172971.6	553677.22	4172971.6	1.5	1.80E-08	0.02	3.51E-08	0.04	2.58E-08	0.03	3.08E-09	0.00	0.00E+00	0.00	2.68E-08	0.03	2.94E-08	0.03	3.74E-08	0.04	3.85E-08	0.04	Non Res
553697.22_4172971.6	553697.22	4172971.6	1.5	1.68E-08	0.02	3.34E-08	0.03	2.44E-08	0.02	2.93E-09	0.00	0.00E+00	0.00	2.55E-08	0.03	2.79E-08	0.03	3.57E-08	0.04	3.67E-08	0.04	Non Res
553717.22_4172971.6	553717.22	4172971.6	1.5	1.58E-08	0.02	3.18E-08	0.03	2.31E-08	0.02	2.80E-09	0.00	0.00E+00	0.00	2.43E-08	0.02	2.65E-08	0.03	3.40E-08	0.03	3.50E-08	0.04	Non Res
553737.22_4172971.6	553737.22	4172971.6	1.5	1.48E-08	0.01	3.04E-08	0.03	2.19E-08	0.02	2.67E-09	0.00	0.00E+00	0.00	2.33E-08	0.02	2.52E-08	0.03	3.25E-08	0.03	3.35E-08	0.03	Non Res
553757.22_4172971.6	553757.22	4172971.6	1.5	1.40E-08	0.01	2.90E-08	0.03	2.08E-08	0.02	2.56E-09	0.00	0.00E+00	0.00	2.23E-08	0.02	2.40E-08	0.02	3.11E-08	0.03	3.20E-08	0.03	Non Res
553777.22_4172971.6	553777.22	4172971.6	1.5	1.32E-08	0.01	2.78E-08	0.03	1.98E-08	0.02	2.45E-09	0.00	0.00E+00	0.00	2.13E-08	0.02	2.29E-08	0.02	2.98E-08	0.03	3.07E-08	0.03	Non Res
553797.22_4172971.6	553797.22	4172971.6	1.5	1.25E-08	0.01	2.66E-08	0.03	1.89E-08	0.02	2.36E-09	0.00	0.00E+00	0.00	2.05E-08	0.02	2.19E-08	0.02	2.86E-08	0.03	2.95E-08	0.03	Non Res
551857.22_4172991.6	551857.22	4172991.6	1.5	5.27E-09	0.01	3.15E-08	0.03	1.21E-08	0.01	1.74E-09	0.00	0.00E+00	0.00	2.73E-08	0.03	1.94E-08	0.02	3.85E-08	0.04	4.04E-08	0.04	Non Res
551877.22_4172991.6	551877.22	4172991.6	1.5	5.41E-09	0.01	3.29E-08	0.03	1.25E-08	0.01	1.79E-09	0.00	0.00E+00	0.00	2.87E-08	0.03	2.02E-08	0.02	4.04E-08	0.04	4.24E-08	0.04	Non Res
551897.22_4172991.6	551897.22	4172991.6	1.5	5.56E-09	0.01	3.45E-08	0.03	1.29E-08	0.01	1.83E-09	0.00	0.00E+00	0.00	3.02E-08	0.03	2.09E-08	0.02	4.26E-08	0.04	4.47E-08	0.04	Non Res
551917.22_4172991.6	551917.22	4172991.6	1.5	5.71E-09	0.01	3.64E-08	0.04	1.33E-08	0.01	1.88E-09	0.00	0.00E+00	0.00	3.19E-08	0.03	2.18E-08	0.02	4.50E-08	0.05	4.72E-08	0.05	Non Res
551937.22_4172991.6	551937.22	4172991.6	1.5	5.86E-09	0.01	3.84E-08	0.04	1.38E-08	0.01	1.93E-09	0.00	0.00E+00	0.00	3.38E-08	0.03	2.27E-08	0.02	4.77E-08	0.05	5.01E-08	0.05	Non Res
551957.22_4172991.6	551957.22	4172991.6	1.5	6.03E-09	0.01	4.05E-08	0.04	1.43E-08	0.01	1.99E-09	0.00	0.00E+00	0.00	3.58E-08	0.04	2.37E-08	0.02	5.05E-08	0.05	5.30E-08	0.05	Non Res
551977.22_4172991.6	551977.22	4172991.6	1.5	6.19E-09	0.01	4.30E-08	0.04	1.48E-08	0.01	2.04E-09	0.00	0.00E+00	0.00	3.83E-08	0.04	2.48E-08	0.02	5.40E-08	0.05	5.66E-08	0.06	Non Res
551997.22_4172991.6	551997.22	4172991.6	1.5	6.36E-09	0.01	4.60E-08	0.05	1.54E-08	0.02	2.09E-09	0.00	0.00E+00	0.00	4.11E-08	0.04	2.60E-08	0.03	5.80E-08	0.06	6.07E-08	0.06	Non Res
552017.22_4172991.6	552017.22	4172991.6	1.5	6.54E-09	0.01	4.94E-08	0.05	1.60E-08	0.02	2.14E-09	0.00	0.00E+00	0.00	4.44E-08	0.04	2.74E-08	0.03	6.28E-08	0.06	6.56E-08	0.07	Non Res
552037.22_4172991.6	552037.22	4172991.6	1.5	6.72E-09	0.01	5.34E-08	0.05	1.67E-08	0.02	2.20E-09	0.00	0.00E+00	0.00	4.84E-08	0.05	2.89E-08	0.03	6.83E-08	0.07	7.13E-08	0.07	Non Res
552057.22_4172991.6	552057.22	4172991.6	1.5	6.90E-09	0.01	5.82E-08	0.06	1.74E-08	0.02	2.25E-09	0.00	0.00E+00	0.00	5.32E-08	0.05	3.07E-08	0.03	7.52E-08	0.08	7.83E-08	0.08	Non Res
552077.22_4172991.6	552077.22	4172991.6	1.5	7.08E-09	0.01	6.42E-08	0.06	1.82E-08	0.02	2.30E-09	0.00	0.00E+00	0.00	5.92E-08	0.06	3.27E-08	0.03	8.38E-08	0.08	8.71E-08	0.09	Non Res
552097.22_4172991.6	552097.22	4172991.6	1.5	7.30E-09	0.01	7.09E-08	0.07	1.91E-08	0.02	2.37E-09	0.00	0.00E+00	0.00	6.61E-08	0.07	3.47E-08	0.03	9.36E-08	0.09	9.71E-08	0.10	Non Res
552117.22_4172991.6	552117.22	4172991.6	1.5	7.54E-09	0.01	7.92E-08	0.08	2.00E-08	0.02	2.45E-09	0.00	0.00E+00	0.00	7.38E-08	0.07	3.71E-08	0.04	1.06E-07	0.11	1.10E-07	0.11	Non Res
552137.22_4172991.6	552137.22	4172991.6	1.5	7.79E-09	0.01	9.01E-08	0.09	2.10E-08	0.02	2.52E-09	0.00	0.00E+00	0.00	8.63E-08	0.09	3.97E-08	0.04	1.22E-07	0.12	1.26E-07	0.13	Non Res
552157.22_4172991.6	552157.22	4172991.6	1.5	8.06E-09	0.01	1.05E-07	0.10	2.21E-08	0.02	2.60E-09	0.00	0.00E+00	0.00	1.02E-07	0.10	4.25E-08	0.04	1.44E-07	0.14	1.48E-07	0.15	Non Res
552177.22_4172991.6	552177.22	4172991.6	1.5	8.33E-09	0.01	1.26E-07	0.13	2.34E-08	0.02	2.68E-09	0.00	0.00E+00	0.00	1.23E-07	0.12	4.57E-08	0.05	1.75E-07	0.17	1.79E-07	0.18	Non Res
552197.22_4172991.6	552197.22	4172991.6	1.5	8.64E-09	0.01	1.55E-07	0.16	2.48E-08	0.02	2.77E-09	0.00	0.00E+00	0.00	1.51E-07	0.15	4.90E-08	0.05	2.14E-07	0.21	2.19E-07	0.22	Non Res
552217.22_4172991.6	552217.22	4172991.6	1.5	8.95E-09	0.01	1.95E-07	0.19	2.63E-08	0.03	2.87E-09	0.00	0.00E+00	0.00	1.82E-07	0.18	5.27E-08	0.05	2.57E-07	0.26	2.62E-07	0.26	Blocks_B6/B7/B9/B13
552237.22_4172991.6	552237.22	4172991.6	1.5	9.30E-09	0.01	2.27E-07	0.23	2.80E-08	0.03	2.97E-09	0.00	0.00E+00	0.00	2.06E-07	0.21	5.65E-08	0.06	2.91E-07	0.29	2.96E-07	0.30	Non Res
552257.22_4172991.6	552257.22	4172991.6	1.5	9.69E-09	0.01	2.51E-07	0.25	2.99E-08	0.03	3.08E-09	0.00	0.00E+00	0.00	2.22E-07	0.22	6.04E-08	0.06	3.13E-07	0.31	3.19E-07	0.32	Non Res
552277.22_4172991.6	552277.22	4172991.6	1.5	1.01E-08	0.01	2.73E-07	0.27	3.19E-08	0.03	3.20E-09	0.00	0.00E+00	0.00	2.35E-07	0.23	6.44E-08	0.06	3.30E-07	0.33	3.37E-07	0.34	Non Res
552297.22_4172991.6	552297.22	4172991.6	1.5	1.05E-08	0.01	2.86E-07	0.29	3.43E-08	0.03	3.33E-09	0.00	0.00E+00	0.00	2.41E-07	0.24	6.83E-08	0.07	3.39E-07	0.34	3.45E-07	0.34	Blocks_B1/B2/B3/B4
552317.22_4172991.6	552317.22	4172991.6	1.5	1.10E-08	0.01	2.89E-07	0.29	3.69E-08	0.04	3.46E-09	0.00	0.00E+00	0.00	2.39E-07	0.24	7.19E-08	0.07	3.36E-07	0.34	3.43E-07	0.34	Blocks_B1/B2/B3/B4
552337.22_4172991.6	552337.22	4172991.6	1.5	1.15E-08	0.01	2.78E-07	0.28	3.99E-08	0.04	3.61E-09	0.00	0.00E+00	0.00	2.30E-07	0.23	7.54E-08	0.08	3.23E-07	0.32	3.30E-07	0.33	Blocks_B1/B2/B3/B4
552357.22_4172991.6	552357.22	4172991.6	1.5	1.20E-08	0.01	2.71E-07	0.27	4.35E-08	0.04	3.76E-09	0.00	0.00E+00	0.00	2.25E-07	0.22	7.92E-08	0.08	3.16E-07	0.32	3.24E-07	0.32	Non Res
552377.22_4172991.6	552377.22	4172991.6	1.5	1.26E-08	0.01	2.87E-07	0.29	4.76E-08	0.05	3.92E-09	0.00	0.00E+00	0.00	2.37E-07	0.24	8.35E-08	0.08	3.33E-07	0.33	3.41E-07	0.34	Non Res
552397.22_4172991.6	552397.22	4172991.6	1.5	1.32E-08	0.01	3.15E-07	0.31	5.21E-08	0.05	4.11E-09	0.00	0.00E+00	0.00	2.58E-07	0.26	8.83E-08	0.09	3.62E-07	0.36	3.72E-07	0.37	Non Res
552417.22_4172991.6	552417.22	4172991.6	1.5	1.39E-08	0.01	3.39E-07	0.34	5.75E-08	0.06	4.30E-09	0.00	0.00E+00	0.00	2.77E-07	0.28	9.45E-08	0.09	3.89E-07	0.39	3.99E-07	0.40	Blocks_B1/B2/B3/B4
552437.22_4172991.6	552437.22	4172991.6	1.5	1.47E-08	0.01	3.60E-07	0.36	6.35E-08	0.06	4.52E-09	0.00	0.00E+00	0.00	2.93E-07	0.29	1.01E-07	0.10	4.11E-07	0.41	4.22E-07	0.42	Blocks_B1/B2/B3/B4
552457.22_4172991.6	552457.22	4172991.6	1.5	1.56E-08	0.02	3.76E-07	0.38	7.02E-08	0.07	4.77E-09	0.00	0.00E+00	0.00	3.05E-07	0.31	1.08E-07	0.11	4.28E-07	0.43	4.41E-07	0.44	Blocks_B1/B2/B3/B4
552477.22_4172991.6	552477.22	4172991.6	1.5	1.66E-08	0.02	3.84E-07	0.38	7.76E-08	0.08	5.04E-09	0.01	0.00E+00	0.00	3.12E-07	0.31	1.14E-07	0.11	4.38E-07	0.44	4.53E-07	0.45	Blocks_B1/B2/B3/B4
552497.22_4172991.6	552497.22	4172991.6	1.5	1.77E-08	0.02	3.84E-07	0.38	8.56E-08	0.09	5.35E-09	0.01	0.00E+00	0.00	3.13E-07	0.31	1.20E-07	0.12	4.41E-07	0.44	4.58E-07	0.46	Blocks_B1/B2/B3/B4
552517.22_4172991.6	552517.22	4172991.6	1.5	1.89E-08	0.02	3.74E-07	0.37	9.38E-08	0.09	5.72E-09	0.01	0.00E+00	0.00	3.08E-07	0.31	1.26E-07	0.13	4.34E-07	0.43	4.56E-07	0.46	Blocks_B1/B2/B3/B4
552537.22_4172991.6	552537.22	4172991.6	1.5	2.04E-08	0.02	3.52E-07	0.35	1.02E-07	0.10	6.14E-09	0.01	0.00E+00	0.00	2.96E-07	0.30	1.32E-07	0.13	4.17E-07	0.42	4.45E-07	0.45	Blocks_B1/B2/B3/B4
552557.22_4172991.6	552557.22	4172991.6	1.5	2.22E-08	0.02	3.21E-07	0.32	1.08E-07	0.11	6.65E-09	0.01	0.00E+00	0.00	2.78E-07	0.28	1.36E-07	0.14	3.94E-07	0.39	4.31E-07	0.43	Blocks_B1/B2/B3/B4
552577.22_4172991.6	552577.22	4172991.6	1.5	2.43E-08	0.02	2.97E-07	0.30	1.11E-07	0.11	7.26E-09	0.01	0.00E+00	0.00	2.67E-07	0.27	1.38E-07	0.14	3.81E-07	0.38	4.31E-07	0.43	Non Res
552597.22_4172991.6	552597.22	4172991.6	1.5	2.68E-08	0.03	2.76E-07	0.28	1.10E-07	0.11	7.99E-09	0.01	0.00E+00	0.00	2.55E-07	0.26	1.37E-07	0.14	3.65E-07	0.36	4.24E-07	0.42	Blocks_B5/B8/B12/B14
552617.22_4172991.6	552617.22	4172991.6	1.5	3.00E-08	0.03	2.53E-07	0.25	1.07E-07	0.11	8.91E-09	0.01	0.00E+00	0.00	2.39E-07	0.24	1.35E-07	0.13	3.43E-07	0.34	4.06E-07	0.41	Blocks_B5/B8/B12/B14
552637.22_4172991.6	552637.22	4172991.6	1.5	3.41E-08	0.03	2.35E-07	0.24	1.03E-07	0.10	1.01E-08	0.01	0.00E+00	0.00	2.25E-07	0.23	1.32E-07	0.13	3.25E-07	0.32	3.95E-07	0.39	Non Res
552657.22_4172991.6	552657.22	4172991.6	1.5	3.97E-08	0.04	2.24E-07	0.22	1.01E-07	0.10	1.18E-08	0.01	0.00E+00	0.00	2.15E-07	0.21	1.32E-07	0.13	3.10E-07	0.31	3.82E-07	0.38	Blocks_B5/B8/B12/B14
552677.22_4172991.6	552677.22	4172991.6	1.5	4.77E-08	0.05	2.23E-07	0.22	1.04E-07	0.10	1.43E-08	0.01	0.00E+00	0.00	2.08E-07	0.21	1.38E-07	0.14	3.00E-07	0.30	3.69E-07	0.37	Blocks_B5/B8/B12/B14
552697.22_4172991.6	552697.22	4172991.6	1.5	6.00E-08	0.06	2.37E-07	0.24	1.16E-07	0.12	1.82E-08	0.02	0.00E+00	0.00	2.12E-07	0.21	1.56E-07	0.16	3.04E-07	0.30	3.62E-07	0.36	Blocks_B5/B8/B12/B14
552717.22_4172991.6	552717.22	4172991.6	1.5	6.25E-08	0.06	2.28E-07	0.23	1.14E-07	0.11	1.86E-08	0.02	0.00E+00	0.00	2.01E-07	0.20	1.55E-07	0.15	2.86E-07	0.29	3.33E-07	0.33	Non Res
552737.22_4172991.6	552737.22	4172991.6	1.5	5.96E-08	0.06	2.08E-07	0.21	1.06E-07	0.11	1.70E-08	0.02	0.00E+00	0.00	1.81E-07	0.18	1.43E-07	0.14	2.58E-07	0.26	2.95E-07	0.30	Non Res
552757.22_4172991.6	552757.22	4172991.6	1.5	6.75E-08	0.07	2.16E-07	0.22	1.14E-07	0.11	1.91E-08	0.02	0.00E+00	0.00	1.85E-07	0.19	1.54E-07	0.15	2.62E-07	0.26	2.91E-07	0.29	NA - no receptor
552777.22_4172991.6	552777.22	4172991.6	1.5	6.95E-08	0.07	2.11E-07	0.21	1.15E-07	0.11	1.90E-08	0.02	0.00E+00	0.00	1.79E-07	0.18	1.53E-07	0.15	2.53E-07	0.25	2.76E-07	0.28	NA - no receptor
552797.22_4172991.6	552797.22	4172991.6	1.5	7.80E-08	0.08	2.22E-07	0.22	1.25E-07	0.12	2.10E-08	0.02	0.00E+00	0.00	1.85E-07	0.19	1.66E-07	0.17	2.61E-07	0.26	2.81E-07	0.28	NA - no receptor
552817.22_4172991.6	552817.22	4172991.6	1.5	8.63E-08	0.09	2.33E-07	0.23	1.35E-07	0.14	2.27E-08	0.02	0.00E+00	0.00	1.92E-07	0.19	1.77E-07	0.18	2.70E-07	0.27	2.87E-07	0.29	NA - no receptor
552837.22_4172991.6	552837.22	4172991.6	1.5	8.49E-08	0.08	2.19E-07	0.22	1.31E-07	0.13	2.11E-08	0.02	0.00E+00	0.00	1.78E-07	0.18	1.69E-07	0.17	2.51E-07	0.25	2.66E-07	0.27	Non Res
552857.22_4172991.6	552857.22	4172991.6	1.5	8.55E-08	0.09	2.10E-07	0.21	1.30E-07	0.13	2.00E-08	0.02	0.00E+00	0.00	1.69E-07	0.17	1.65E-07	0.17	2.38E-07	0.24	2.51E-07	0.25	Non Res
552877.22_4172991.6	552877.22	4172991.6	1.5	8.32E-08	0.08	1.92E-07	0.19	1.24E-07	0.12	1.77E-08	0.02	0.00E+00	0.00	1.54E-07	0.15	1.54E-07	0.15	2.16E-07	0.22	2.27E-07	0.23	Non Res
552897.22_4172991.6	552897.22	4172991.6	1.5	8.47E-08	0.08	1.84E-07	0.18	1.23E-07	0.12	1.64E-08	0.02	0.00E+00	0.00	1.45E-07	0.15	1.49E-07	0.15	2.04E-07	0.20	2.13E-07	0.21	Non Res
552917.22_4172991.6	552917.22	4172991.6	1.5	9.00E-08	0.09	1.81E-07	0.18	1.27E-07	0.13	1.58E-08	0.02	0.00E+00	0.00	1.42E-07	0.14	1.50E-07	0.15	1.99E-07	0.20	2.07E-07	0.21	Non Res
552937.22_4172991.6	552937.22	4172991.6	1.5	9.92E-08	0.10	1.84E-07	0.18	1.34E-07	0.13	1.54E-08	0.02	0.00E+00	0.00	1.43E-07	0.14	1.56E-07	0.16	2.00E-07	0.20	2.07E-07	0.21	Off-site Worker
552957.22_4172991.6	552957.22	4172991.6	1.5	1.15E-07	0.11	1.94E-07	0.19	1.48E-07	0.15	1.52E-08	0.02	0.00E+00	0.00	1.49E-07	0.15	1.68E-07	0.17	2.08E-07	0.21	2.14E-07	0.21	Off-site Worker
552977.22_4172991.6	552977.22	4172991.6	1.5	1.39E-07	0.14	2.14E-07	0.21	1.71E-07	0.17	1.51E-08	0.02	0.00E+00	0.00	1.62E-07	0.16	1.90E-07	0.19	2.26E-07	0.23	2.32E-07	0.23	Non Res
552997.22_4172991.6	552997.22	4172991.6	1.5	1.59E-07	0.16	2.29E-07	0.23	1.89E-07	0.19	1.51E-08	0.02	0.00E+00	0.00	1.72E-07	0.17	2.07E-07	0.21	2.41E-07	0.24	2.46E-07	0.25	Block_D1
553017.22_4172991.6	553017.22	4172991.6	1.5	1.77E-07	0.18	2.44E-07	0.24	2.06E-07	0.21	1.51E-08	0.02	0.00E+00	0.00	1.82E-07	0.18	2.23E-07	0.22	2.54E-07	0.25	2.59E-07	0.26	Block_D1
553037.22_4172991.6	553037.22	4172991.6	1.5	1.92E-07	0.19	2.55E-07	0.26	2.20E-07	0.22	1.51E-08	0.02	0.00E+00	0.00	1.90E-07	0.19	2.35E-07	0.24	2.65E-07	0.27	2.69E-07	0.27	Block_D1
553057.22_4172991.6	553057.22	4172991.6	1.5	2.06E-07	0.21	2.66E-07	0.27	2.33E-07	0.23	1.51E-08	0.02	0.00E+00	0.00	1.98E-07	0.20	2.48E-07	0.25	2.75E-07	0.28	2.79E-07	0.28	Block_D1
553077.22_4172991.6	553077.22	4172991.6	1.5	2.21E-07	0.22	2.78E-07	0.28	2.47E-07	0.25	1.49E-08	0.01	0.00E+00	0.00	2.05E-07	0.21	2.60E-07	0.26	2.86E-07	0.29	2.90E-07	0.29	Block_D1
553097.22_4172991.6	553097.22	4172991.6	1.5	2.08E-07	0.21	2.60E-07	0.26	2.32E-07	0.23	1.46E-08	0.01	0.00E+00	0.00	1.92E-07	0.19	2.44E-07	0.24	2.68E-07	0.27	2.71E-07	0.27	Block_D1
553117.22_4172991.6	553117.22	4172991.6	1.5	2.19E-07	0.22	2.69E-07	0.27	2.42E-07	0.24	1.46E-08	0.01	0.00E+00	0.00	1.99E-07	0.20	2.54E-07	0.25	2.76E-07	0.28	2.80E-07	0.28	Block_D1
553137.22_4172991.6	553137.22	4172991.6	1.5	1.87E-07	0.19	2.34E-07	0.23	2.09E-07	0.21	1.42E-08	0.01	0.00E+00	0.00	1.73E-07	0.17	2.19E-07	0.22	2.41E-07	0.24	2.44E-07	0.24	Block_D1
553157.22_4172991.6	553157.22	4172991.6	1.5	1.61E-07	0.16	2.01E-07	0.20	1.81E-07	0.18	1.30E-08	0.01	0.00E+00	0.00	1.52E-07	0.15	1.91E-07	0.19	2.11E-07	0.21	2.14E-07	0.21	Block_D1
553177.22_4172991.6	553177.22	4172991.6	1.5	1.59E-07	0.16	2.01E-07	0.20	1.78E-07	0.18	1.27E-08	0.01	0.00E+00	0.00	1.49E-07	0.15	1.88E-07	0.19	2.07E-07	0.21	2.10E-07	0.21	Block_D1
553197.22_4172991.6	553197.22	4172991.6	1.5	1.62E-07	0.16	2.03E-07	0.20	1.81E-07	0.18	1.27E-08	0.01	0.00E+00	0.00	1.50E-07	0.15	1.90E-07	0.19	2.09E-07	0.21	2.11E-07	0.21	Block_D1
553217.22_4172991.6	553217.22	4172991.6	1.5	1.76E-07	0.18	2.16E-07	0.22	1.95E-07	0.19	1.33E-08	0.01	0.00E+00	0.00	1.59E-07	0.16	2.03E-07	0.20	2.21E-07	0.22	2.23E-07	0.22	Block_D1
553237.22_4172991.6	553237.22	4172991.6	1.5	1.87E-07	0.19	2.25E-07	0.23	2.05E-07	0.20	1.31E-08	0.01	0.00E+00	0.00	1.65E-07	0.17	2.13E-07	0.21	2.30E-07	0.23	2.32E-07	0.23	Block_D1
553257.22_4172991.6	553257.22	4172991.6	1.5	1.64E-07	0.16	2.01E-07	0.20	1.81E-07	0.18	1.25E-08	0.01	0.00E+00	0.00	1.48E-07	0.15	1.89E-07	0.19	2.06E-07	0.21	2.08E-07	0.21	Block_D1
553277.22_4172991.6	553277.22	4172991.6	1.5	1.60E-07	0.16	1.95E-07	0.19	1.76E-07	0.18	1.20E-08	0.01	0.00E+00	0.00	1.43E-07	0.14	1.84E-07	0.18	1.99E-07	0.20	2.01E-07	0.20	Block_D1
553297.22_4172991.6	553297.22	4172991.6	1.5	1.59E-07	0.16	1.93E-07	0.19	1.75E-07	0.17	1.15E-08	0.01	0.00E+00	0.00	1.42E-07	0.14	1.82E-07	0.18	1.97E-07	0.20	1.99E-07	0.20	Block_D1
553317.22_4172991.6	553317.22	4172991.6	1.5	1.15E-07	0.11	1.47E-07	0.15	1.30E-07	0.13	1.06E-08	0.01	0.00E+00	0.00	1.09E-07	0.11	1.37E-07	0.14	1.51E-07	0.15	1.53E-07	0.15	Block_D1
553337.22_4172

Risk Calculation Part 2: $\Sigma R1*C_{DPM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
552637.22_4173011.6	552637.22	4173011.6	1.5	3.39E-08	0.03	2.56E-07	0.26	1.18E-07	0.12	1.00E-08	0.01	0.00E+00	0.00	2.49E-07	0.25	1.49E-07	0.15	3.57E-07	0.36	4.11E-07	0.41	Non Res	
552657.22_4173011.6	552657.22	4173011.6	1.5	3.95E-08	0.04	2.42E-07	0.24	1.12E-07	0.11	1.17E-08	0.01	0.00E+00	0.00	2.36E-07	0.24	1.46E-07	0.15	3.39E-07	0.34	3.94E-07	0.39	Blocks_B5/B8/B12/B14	
552677.22_4173011.6	552677.22	4173011.6	1.5	4.76E-08	0.05	2.39E-07	0.24	1.13E-07	0.11	1.42E-08	0.01	0.00E+00	0.00	2.28E-07	0.23	1.51E-07	0.15	3.26E-07	0.33	3.77E-07	0.38	Blocks_B5/B8/B12/B14	
552697.22_4173011.6	552697.22	4173011.6	1.5	6.00E-08	0.06	2.49E-07	0.25	1.23E-07	0.12	1.81E-08	0.02	0.00E+00	0.00	2.27E-07	0.23	1.66E-07	0.17	3.24E-07	0.32	3.71E-07	0.37	Blocks_B5/B8/B12/B14	
552717.22_4173011.6	552717.22	4173011.6	1.5	6.97E-08	0.07	2.58E-07	0.26	1.31E-07	0.13	2.10E-08	0.02	0.00E+00	0.00	2.27E-07	0.23	1.78E-07	0.18	3.23E-07	0.32	3.62E-07	0.36	Non Res	
552737.22_4173011.6	552737.22	4173011.6	1.5	6.58E-08	0.07	2.34E-07	0.23	1.21E-07	0.12	1.91E-08	0.02	0.00E+00	0.00	2.05E-07	0.21	1.65E-07	0.16	2.91E-07	0.29	3.21E-07	0.32	Non Res	
552757.22_4173011.6	552757.22	4173011.6	1.5	6.77E-08	0.07	2.27E-07	0.23	1.21E-07	0.12	1.91E-08	0.02	0.00E+00	0.00	1.96E-07	0.20	1.63E-07	0.16	2.77E-07	0.28	3.01E-07	0.30	NA - no receptor	
552777.22_4173011.6	552777.22	4173011.6	1.5	7.02E-08	0.07	2.22E-07	0.22	1.22E-07	0.12	1.90E-08	0.02	0.00E+00	0.00	1.89E-07	0.19	1.63E-07	0.16	2.67E-07	0.27	2.87E-07	0.29	NA - no receptor	
552797.22_4173011.6	552797.22	4173011.6	1.5	7.92E-08	0.08	2.34E-07	0.23	1.33E-07	0.13	2.10E-08	0.02	0.00E+00	0.00	1.95E-07	0.20	1.77E-07	0.18	2.75E-07	0.27	2.92E-07	0.29	NA - no receptor	
552817.22_4173011.6	552817.22	4173011.6	1.5	7.90E-08	0.08	2.23E-07	0.22	1.31E-07	0.13	1.96E-08	0.02	0.00E+00	0.00	1.83E-07	0.18	1.71E-07	0.17	2.58E-07	0.26	2.73E-07	0.27	NA - no receptor	
552837.22_4173011.6	552837.22	4173011.6	1.5	7.68E-08	0.08	2.06E-07	0.21	1.26E-07	0.13	1.76E-08	0.02	0.00E+00	0.00	1.68E-07	0.17	1.61E-07	0.16	2.36E-07	0.24	2.48E-07	0.25	Non Res	
552857.22_4173011.6	552857.22	4173011.6	1.5	8.46E-08	0.08	2.16E-07	0.22	1.35E-07	0.14	1.91E-08	0.02	0.00E+00	0.00	1.73E-07	0.17	1.71E-07	0.17	2.43E-07	0.24	2.54E-07	0.25	Non Res	
552877.22_4173011.6	552877.22	4173011.6	1.5	8.19E-08	0.08	1.97E-07	0.20	1.29E-07	0.13	1.68E-08	0.02	0.00E+00	0.00	1.57E-07	0.16	1.59E-07	0.16	2.20E-07	0.22	2.30E-07	0.23	Non Res	
552897.22_4173011.6	552897.22	4173011.6	1.5	8.26E-08	0.08	1.87E-07	0.19	1.26E-07	0.13	1.56E-08	0.02	0.00E+00	0.00	1.47E-07	0.15	1.53E-07	0.15	2.06E-07	0.21	2.15E-07	0.21	Non Res	
552917.22_4173011.6	552917.22	4173011.6	1.5	8.72E-08	0.09	1.83E-07	0.18	1.29E-07	0.13	1.49E-08	0.01	0.00E+00	0.00	1.43E-07	0.14	1.53E-07	0.15	2.01E-07	0.20	2.08E-07	0.21	Non Res	
552937.22_4173011.6	552937.22	4173011.6	1.5	9.44E-08	0.09	1.84E-07	0.18	1.34E-07	0.13	1.45E-08	0.01	0.00E+00	0.00	1.42E-07	0.14	1.56E-07	0.16	1.99E-07	0.20	2.05E-07	0.21	Off-site Worker	
552957.22_4173011.6	552957.22	4173011.6	1.5	1.07E-07	0.11	1.90E-07	0.19	1.44E-07	0.14	1.42E-08	0.01	0.00E+00	0.00	1.46E-07	0.15	1.64E-07	0.16	2.04E-07	0.20	2.09E-07	0.21	Off-site Worker	
552977.22_4173011.6	552977.22	4173011.6	1.5	1.29E-07	0.13	2.07E-07	0.21	1.65E-07	0.16	1.41E-08	0.01	0.00E+00	0.00	1.57E-07	0.16	1.83E-07	0.18	2.19E-07	0.22	2.25E-07	0.22	Block_D1	
552997.22_4173011.6	552997.22	4173011.6	1.5	1.47E-07	0.15	2.21E-07	0.22	1.81E-07	0.18	1.40E-08	0.01	0.00E+00	0.00	1.66E-07	0.17	1.98E-07	0.20	2.32E-07	0.23	2.37E-07	0.24	Block_D1	
553017.22_4173011.6	553017.22	4173011.6	1.5	1.67E-07	0.17	2.36E-07	0.24	1.99E-07	0.20	1.40E-08	0.01	0.00E+00	0.00	1.77E-07	0.18	2.15E-07	0.22	2.46E-07	0.25	2.51E-07	0.25	Block_D1	
553037.22_4173011.6	553037.22	4173011.6	1.5	1.83E-07	0.18	2.48E-07	0.25	2.13E-07	0.21	1.39E-08	0.01	0.00E+00	0.00	1.85E-07	0.18	2.28E-07	0.23	2.58E-07	0.26	2.62E-07	0.26	Block_D1	
553057.22_4173011.6	553057.22	4173011.6	1.5	1.98E-07	0.20	2.61E-07	0.26	2.27E-07	0.23	1.39E-08	0.01	0.00E+00	0.00	1.93E-07	0.19	2.42E-07	0.24	2.69E-07	0.27	2.73E-07	0.27	Block_D1	
553077.22_4173011.6	553077.22	4173011.6	1.5	2.14E-07	0.21	2.72E-07	0.27	2.41E-07	0.24	1.37E-08	0.01	0.00E+00	0.00	2.01E-07	0.20	2.55E-07	0.25	2.80E-07	0.28	2.84E-07	0.28	Block_D1	
553097.22_4173011.6	553097.22	4173011.6	1.5	2.10E-07	0.21	2.65E-07	0.26	2.36E-07	0.24	1.35E-08	0.01	0.00E+00	0.00	1.95E-07	0.20	2.48E-07	0.25	2.72E-07	0.27	2.75E-07	0.28	Block_D1	
553117.22_4173011.6	553117.22	4173011.6	1.5	1.99E-07	0.20	2.50E-07	0.25	2.23E-07	0.22	1.33E-08	0.01	0.00E+00	0.00	1.84E-07	0.18	2.34E-07	0.23	2.57E-07	0.26	2.60E-07	0.26	Block_D1	
553137.22_4173011.6	553137.22	4173011.6	1.5	1.67E-07	0.17	2.15E-07	0.21	1.89E-07	0.19	1.22E-08	0.01	0.00E+00	0.00	1.59E-07	0.16	2.00E-07	0.20	2.21E-07	0.22	2.24E-07	0.22	Block_D1	
553157.22_4173011.6	553157.22	4173011.6	1.5	1.58E-07	0.16	2.04E-07	0.20	1.80E-07	0.18	1.19E-08	0.01	0.00E+00	0.00	1.51E-07	0.15	1.90E-07	0.19	2.10E-07	0.21	2.12E-07	0.21	Block_D1	
553177.22_4173011.6	553177.22	4173011.6	1.5	1.58E-07	0.16	2.02E-07	0.20	1.79E-07	0.18	1.17E-08	0.01	0.00E+00	0.00	1.49E-07	0.15	1.88E-07	0.19	2.07E-07	0.21	2.10E-07	0.21	Block_D1	
553197.22_4173011.6	553197.22	4173011.6	1.5	1.60E-07	0.16	2.02E-07	0.20	1.80E-07	0.18	1.16E-08	0.01	0.00E+00	0.00	1.49E-07	0.15	1.89E-07	0.19	2.07E-07	0.21	2.10E-07	0.21	Block_D1	
553217.22_4173011.6	553217.22	4173011.6	1.5	1.72E-07	0.17	2.12E-07	0.21	1.91E-07	0.19	1.15E-08	0.01	0.00E+00	0.00	1.56E-07	0.16	2.00E-07	0.20	2.17E-07	0.22	2.19E-07	0.22	Block_D1	
553237.22_4173011.6	553237.22	4173011.6	1.5	1.83E-07	0.18	2.22E-07	0.22	2.02E-07	0.20	1.19E-08	0.01	0.00E+00	0.00	1.63E-07	0.16	2.10E-07	0.21	2.27E-07	0.23	2.29E-07	0.23	Block_D1	
553257.22_4173011.6	553257.22	4173011.6	1.5	1.78E-07	0.18	2.16E-07	0.22	1.96E-07	0.20	1.15E-08	0.01	0.00E+00	0.00	1.58E-07	0.16	2.04E-07	0.20	2.20E-07	0.22	2.22E-07	0.22	Block_D1	
553277.22_4173011.6	553277.22	4173011.6	1.5	1.78E-07	0.18	2.14E-07	0.21	1.95E-07	0.20	1.11E-08	0.01	0.00E+00	0.00	1.57E-07	0.16	2.03E-07	0.20	2.18E-07	0.22	2.20E-07	0.22	Block_D1	
553297.22_4173011.6	553297.22	4173011.6	1.5	1.63E-07	0.16	1.98E-07	0.20	1.80E-07	0.18	1.06E-08	0.01	0.00E+00	0.00	1.45E-07	0.15	1.87E-07	0.19	2.02E-07	0.20	2.04E-07	0.20	Block_D1	
553317.22_4173011.6	553317.22	4173011.6	1.5	1.09E-07	0.11	1.42E-07	0.14	1.25E-07	0.12	9.74E-09	0.01	0.00E+00	0.00	1.05E-07	0.10	1.32E-07	0.13	1.46E-07	0.15	1.48E-07	0.15	Non Res	
553337.22_4173011.6	553337.22	4173011.6	1.5	1.01E-07	0.10	1.33E-07	0.13	1.16E-07	0.12	9.38E-09	0.01	0.00E+00	0.00	9.84E-08	0.10	1.23E-07	0.12	1.37E-07	0.14	1.39E-07	0.14	Non Res	
553357.22_4173011.6	553357.22	4173011.6	1.5	8.77E-08	0.09	1.19E-07	0.12	1.03E-07	0.10	8.41E-09	0.01	0.00E+00	0.00	8.82E-08	0.09	1.09E-07	0.11	1.23E-07	0.12	1.24E-07	0.12	Non Res	
553377.22_4173011.6	553377.22	4173011.6	1.5	7.38E-08	0.07	1.04E-07	0.10	8.81E-08	0.09	7.67E-09	0.01	0.00E+00	0.00	7.72E-08	0.08	9.43E-08	0.09	1.08E-07	0.11	1.09E-07	0.11	Non Res	
553397.22_4173011.6	553397.22	4173011.6	1.5	6.39E-08	0.06	9.27E-08	0.09	7.76E-08	0.08	7.11E-09	0.01	0.00E+00	0.00	6.90E-08	0.07	8.35E-08	0.08	9.62E-08	0.10	9.78E-08	0.10	Non Res	
553417.22_4173011.6	553417.22	4173011.6	1.5	5.58E-08	0.06	8.34E-08	0.08	6.89E-08	0.07	6.57E-09	0.01	0.00E+00	0.00	6.23E-08	0.06	7.46E-08	0.07	8.68E-08	0.09	8.83E-08	0.09	Non Res	
553437.22_4173011.6	553437.22	4173011.6	1.5	4.93E-08	0.05	7.58E-08	0.08	6.19E-08	0.06	6.10E-09	0.01	0.00E+00	0.00	5.67E-08	0.06	6.73E-08	0.07	7.91E-08	0.08	8.05E-08	0.08	Non Res	
553457.22_4173011.6	553457.22	4173011.6	1.5	4.39E-08	0.04	6.94E-08	0.07	5.59E-08	0.06	5.64E-09	0.01	0.00E+00	0.00	5.20E-08	0.05	6.12E-08	0.06	7.25E-08	0.07	7.39E-08	0.07	Non Res	
553477.22_4173011.6	553477.22	4173011.6	1.5	3.92E-08	0.04	6.37E-08	0.06	5.08E-08	0.05	5.19E-09	0.01	0.00E+00	0.00	4.79E-08	0.05	5.58E-08	0.06	6.68E-08	0.07	6.82E-08	0.07	Non Res	
553497.22_4173011.6	553497.22	4173011.6	1.5	3.51E-08	0.04	5.88E-08	0.06	4.63E-08	0.05	4.78E-09	0.00	0.00E+00	0.00	4.43E-08	0.04	5.12E-08	0.05	6.17E-08	0.06	6.31E-08	0.06	Non Res	
553517.22_4173011.6	553517.22	4173011.6	1.5	3.15E-08	0.03	5.42E-08	0.05	4.22E-08	0.04	4.38E-09	0.00	0.00E+00	0.00	4.09E-08	0.04	4.69E-08	0.05	5.71E-08	0.06	5.83E-08	0.06	Non Res	
553537.22_4173011.6	553537.22	4173011.6	1.5	2.87E-08	0.03	5.06E-08	0.05	3.90E-08	0.04	4.11E-09	0.00	0.00E+00	0.00	3.82E-08	0.04	4.35E-08	0.04	5.33E-08	0.05	5.46E-08	0.05	Non Res	
553557.22_4173011.6	553557.22	4173011.6	1.5	2.63E-08	0.03	4.74E-08	0.05	3.62E-08	0.04	3.86E-09	0.00	0.00E+00	0.00	3.59E-08	0.04	4.05E-08	0.04	5.01E-08	0.05	5.12E-08	0.05	Non Res	
553577.22_4173011.6	553577.22	4173011.6	1.5	2.42E-08	0.02	4.45E-08	0.04	3.37E-08	0.03	3.65E-09	0.00	0.00E+00	0.00	3.38E-08	0.03	3.79E-08	0.04	4.71E-08	0.05	4.83E-08	0.05	Non Res	
553597.22_4173011.6	553597.22	4173011.6	1.5	2.24E-08	0.02	4.20E-08	0.04	3.15E-08	0.03	3.45E-09	0.00	0.00E+00	0.00	3.19E-08	0.03	3.56E-08	0.04	4.45E-08	0.04	4.56E-08	0.05	Non Res	
553617.22_4173011.6	553617.22	4173011.6	1.5	2.07E-08	0.02	3.97E-08	0.04	2.95E-08	0.03	3.27E-09	0.00	0.00E+00	0.00	3.01E-08	0.03	3.35E-08	0.03	4.21E-08	0.04	4.32E-08	0.04	Non Res	
553637.22_4173011.6	553637.22	4173011.6	1.5	1.93E-08	0.02	3.75E-08	0.04	2.77E-08	0.03	3.11E-09	0.00	0.00E+00	0.00	2.86E-08	0.03	3.16E-08	0.03	3.99E-08	0.04	4.09E-08	0.04	Non Res	
553657.22_4173011.6	553657.22	4173011.6	1.5	1.80E-08	0.02	3.56E-08	0.04	2.61E-08	0.03	2.96E-09	0.00	0.00E+00	0.00	2.71E-08	0.03	2.98E-08	0.03	3.79E-08	0.04	3.89E-08	0.04	Non Res	
553677.22_4173011.6	553677.22	4173011.6	1.5	1.68E-08	0.02	3.38E-08	0.03	2.46E-08	0.02	2.81E-09	0.00	0.00E+00	0.00	2.58E-08	0.03	2.82E-08	0.03	3.61E-08	0.04	3.70E-08	0.04	Non Res	
553697.22_4173011.6	553697.22	4173011.6	1.5	1.57E-08	0.02	3.22E-08	0.03	2.33E-08	0.02	2.68E-09	0.00	0.00E+00	0.00	2.46E-08	0.02	2.68E-08	0.03	3.44E-08	0.03	3.53E-08	0.04	Non Res	
553717.22_4173011.6	553717.22	4173011.6	1.5	1.48E-08	0.01	3.07E-08	0.03	2.21E-08	0.02	2.56E-09	0.00	0.00E+00	0.00	2.35E-08	0.02	2.54E-08	0.03	3.28E-08	0.03	3.37E-08	0.03	Non Res	
553737.22_4173011.6	553737.22	4173011.6	1.5	1.39E-08	0.01	2.93E-08	0.03	2.09E-08	0.02	2.45E-09	0.00	0.00E+00	0.00	2.24E-08	0.02	2.42E-08	0.02	3.13E-08	0.03	3.22E-08	0.03	Non Res	
553757.22_4173011.6	553757.22	4173011.6	1.5	1.31E-08	0.01	2.80E-08	0.03	1.99E-08	0.02	2.35E-09	0.00	0.00E+00	0.00	2.15E-08	0.02	2.31E-08	0.02	3.00E-08	0.03	3.09E-08	0.03	Non Res	
553777.22_4173011.6	553777.22	4173011.6	1.5	1.24E-08	0.01	2.68E-08	0.03	1.90E-08	0.02	2.25E-09	0.00	0.00E+00	0.00	2.06E-08	0.02	2.20E-08	0.02	2.88E-08	0.03	2.96E-08	0.03	Non Res	
551857.22_4173031.6	551857.22	4173031.6	1.5	5.28E-09	0.01	1.17E-08	0.03	1.22E-08	0.01	1.73E-09	0.00	0.00E+00	0.00	1.73E-08	0.03	1.96E-08	0.02	3.84E-08	0.04	4.03E-08	0.04	Non Res	
551877.22_4173031.6	551877.22	4173031.6	1.5	5.41E-09	0.01	3.32E-08	0.03	1.26E-08	0.01	1.77E-09	0.00	0.00E+00	0.00	2.86E-08	0.03	2.04E-08	0.02	4.04E-08	0.04	4.23E-08	0.04	Non Res	
551897.22_4173031.6	551897.22	4173031.6	1.5	5.56E-09	0.01	3.48E-08	0.03	1.30E-08	0.01	1.82E-09	0.00	0.00E+00	0.00	3.01E-08	0.03	2.12E-08	0.02	4.24E-08	0.04	4.45E-08	0.04	Non Res	
551917.22_4173031.6	551917.22	4173031.6	1.5	5.70E-09	0.01	3.66E-08	0.04	1.34E-08	0.01	1.87E-09	0.00	0.00E+00	0.00	3.17E-08	0.03	2.20E-08	0.02	4.47E-08	0.04	4.68E-08	0.05	Non Res	
551937.22_4173031.6	551937.22	4173031.6	1.5	5.86E-09	0.01	3.87E-08	0.04	1.39E-08	0.01	1.91E-09	0.00	0.00E+00	0.00	3.36E-08	0.03	2.30E-08	0.02	4.73E-08	0.05	4.96E-08	0.05	Non Res	
551957.22_4173031.6	551957.22	4173031.6	1.5	6.02E-09	0.01	4.10E-08	0.04	1.44E-08	0.01	1.96E-09	0.00	0.00E+00	0.00	3.57E-08	0.04	2.41E-08	0.02	5.03E-08	0.05	5.26E-08	0.05	Non Res	
551977.22_4173031.6	551977.22	4173031.6	1.5	6.19E-09	0.01	4.35E-08	0.04	1.50E-08	0.01	2.02E-09	0.00	0.00E+00	0.00	3.79E-08	0.04	2.52E-08	0.03	5.35E-08	0.05	5.60E-08	0.06	Non Res	
551997.22_4173031.6	551997.22	4173031.6	1.5	6.36E-09	0.01	4.65E-08	0.05	1.56E-08	0.02	2.07E-09	0.00	0.00E+00	0.00	4.07E-08	0.04	2.65E-08	0.03	5.74E-08	0.06	6.00E-08	0.06	Non Res	
552017.22_4173031.6	552017.22	4173031.6	1.5	6.53E-09	0.01	5.00E-08	0.05	1.62E-08	0.02	2.12E-09	0.00	0.00E+00	0.00	4.39E-08	0.04	2.79E-08	0.03	6.19E-08	0.06	6.46E-08	0.06	Non Res	
552037.22_4173031.6	552037.22	4173031.6	1.5	6.71E-09	0.01	5.41E-08	0.05	1.69E-08	0.02	2.17E-09	0.00	0.00E+00	0.00	4.76E-08	0.05	2.95E-08	0.03	6.72E-08	0.07	7.00E-08	0.07	Non Res	
552057.22_4173031.6	552057.22	4173031.6	1.5	6.90E-09	0.01	5.89E-08	0.06	1.77E-08	0.02	2.23E-09	0.00	0.00E+00	0.00	5.20E-08	0.05	3.13E-08	0.03	7.34E-08	0.07	7.64E-08	0.08	Non Res	
552077.22_4173031.6	552077.22	4173031.6	1.5	7.08E-09	0.01	6.48E-08	0.06	1.85E-08	0.02	2.28E-09	0.00	0.00E+00	0.00	5.75E-08	0.06	3.34E-08	0.03	8.11E-08	0.08	8.43E-08	0.08	Non Res	
552097.22_4173031.6	552097.22	4173031.6	1.5	7.29E-09	0.01	7.18E-08	0.07	1.94E-08	0.02	2.34E-09	0.00	0.00E+00	0.00	6.38E-08	0.06	3.58E-08	0.04	9.01E-08	0.09	9.34E-08	0.09	Non Res	
552117.22_4173031.6	552117.22	4173031.6	1.5	7.51E-09	0.01	8.04E-08	0.08	2.04E-08	0.02	2.40E-09	0.00	0.00E+00	0.00	7.14E-08	0.07	3.84E-08	0.04	1.01E-07	0.10	1.05E-07	0.10	Non Res	
552137.22_4173031.6	552137.22	4173031.6	1.5	7.76E-09	0.01	9.11E-08	0.09	2.15E-08	0.02	2.48E-09	0.00	0.00E+00	0.00	8.13E-08	0.08	4.13E-08	0.04	1.15E-07	0.11	1.19E-07	0.12	Non Res	
552157.22_4173031.6	552157.22	4173031.6	1.5	8.03E-09	0.01	1.05E-07	0.11	2.27E-08	0.02	2.56E-09	0.00	0.00E+00	0.00	9.38E-08	0.09	4.46E-08	0.04	1.32E-07	0.13	1.36E-07	0.14	Non Res	
552177.22_4173031.6	552177.22	4173031.6	1.5	8.31E-09	0.01	1.25E-07	0.13	2.40E-08	0.02	2.64E-09	0.00	0.00E+00	0.00	1.11E-07	0.11	4.84E-08	0.05	1.56E-07	0.16	1.60E-07	0.16	Non Res	
552197.22_4173031.6	552197.22	4173031.6	1.5	8.62E-09	0.01	1.53E-07	0.15	2.54E-08	0.03	2.73E-09	0.00	0.00E+00	0.00	1.34E-07	0.13	5.26E-08	0.05	1.88E-07	0.19	1.93E-07	0.19	Non Res	
552217.22_4173031.6	552217.22	4173031.6	1.5	8.94E-09	0.01	1.94E-07	0.19	2.71E-08	0.03	2.82E-09	0.00	0.00E+00	0.00	1.65E-07	0.17	5.71E-08	0.06	2.32E-07	0.23	2.37E-07	0.24	Non Res	
552237.22_4173031.6	552237.22	4173031.6	1.5	9.28E-09	0.01	2.43E-07	0.24	2.89E-08	0.03	2.92E-09	0.00	0.00E+00	0.00	2.00E-07	0.20	6.22E-08	0.06	2.81E-07	0.28	2.86E-07	0.29	Blocks_B1/B2/B3/B4	
552257.22_4173031.6	552257.22	4173031.6	1.5	9.65E-09	0.01	2.78E-07	0.28	3.09E-08	0.03	3.03E-09	0.00	0.00E+00	0.00	2.25E-07	0.23	6.74E-08	0.07	3.16E-07	0.32	3.21E-07	0.32	Blocks_B1/B2/B3/B4	
552277.22_4173031.6	552277.22	4173031.6	1.5	1.01E-08	0.01	3.06E-07	0.31	3.32E-08	0.03	3.14E-09	0.00	0.00E+00	0.00	2.44E-07	0.24	7.27E-08	0.07	3.42E-07	0.34	3.47E-07	0.35	Blocks_B1/B2/B3/B4	
552297.22_4173031.6	552297.22	4173031.6	1.5	1.05E-08	0.01	3.20E-07	0.32	3.58E-08	0.04	3.26E-09	0.00	0.00E+00	0.00	2.53E-07	0.25	7.79E-08	0.08	3.54E-07	0.35	3.60E-07	0.36	Blocks_B1/B2/B3/B4	
552317.22_4173031.6	552317.22	4173031.6	1.5	1.09E-08	0.01	3.24E-07	0.32	3.87E-08	0.04	3.39E-09	0.00	0.00E+00	0.00	2.54E-07	0.25	8.24E-08	0.08	3.56E-07	0.36	3.62E-07	0.36	Blocks_B1/B2/B3/B4	
552337.22_4173031.6	552337.22	4173031.6	1.5	1.14E-08	0.01	3.13E-07	0.31	4.20E-08	0.04	3.53E-09	0.00	0.00E+00	0.00	2.46E-07	0.25	8.65E-08	0.09	3.45E-07	0.34	3.51E-07	0.35	Blocks_B1/B2/B3/B4	
552357.22_4173031.6	552357.22	4173031.6	1.5	1.20E-08	0.01	2.95E-07	0.30	4.58E-08	0.05	3.69E-09	0.00	0.00E+00	0.00	2.33E-07	0.23	9.03E-08	0.09	3.26E-07	0.33	3.33E-07	0.33	Blocks_B1/B2/B3/B4	
552377.22_4173031.6	552377.22	4173031.6	1.5	1.25E-08	0.01	2.94E-07	0.29	5.04E-08	0.05	3.84E-09	0.00	0.00E+00	0.00	2.33E-07	0.23	9.53E-08	0.10	3.26E-07	0.33	3.33E-07	0.33	Non Res	
552397.22_4173031.6	552397.22	4173031.6	1.5	1.31E-08	0.01	3.08E-07	0.31	5.59E-08	0.06	4.01E-09	0.00	0.00E+00	0.00	2.44E-07	0.24	1.02E-07	0.10	3.42E-07	0.34	3.50E-07	0.35	Non Res	
552417.22_4173031.6	552417.22	4173031.6	1.5	1.38E-08	0.01	3.34E-07	0.33	6.23E-08	0.06	4.21E-09	0.00	0.00E+00	0.00	2.64E-07	0.26	1.10E-07	0.11	3.70E-07	0.37	3.79E-07	0.38	Blocks_B1/B2/B3/

Risk Calculation Part 2- $\Sigma R1*C_{DNI}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	
553697.22_4173031.6	553697.22	4173031.6	1.5	1.51E-08	0.02	3.15E-08	0.03	2.27E-08	0.02	2.58E-09	0.00	0.00E+00	0.00	2.41E-08	0.02	2.61E-08	0.03	3.36E-08	0.03	3.45E-08	0.03	Non Res
553717.22_4173031.6	553717.22	4173031.6	1.5	1.42E-08	0.01	3.01E-08	0.03	2.15E-08	0.02	2.47E-09	0.00	0.00E+00	0.00	2.30E-08	0.02	2.49E-08	0.02	3.21E-08	0.03	3.30E-08	0.03	Non Res
553737.22_4173031.6	553737.22	4173031.6	1.5	1.34E-08	0.01	2.87E-08	0.03	2.04E-08	0.02	2.37E-09	0.00	0.00E+00	0.00	2.20E-08	0.02	2.37E-08	0.02	3.07E-08	0.03	3.16E-08	0.03	Non Res
553757.22_4173031.6	553757.22	4173031.6	1.5	1.26E-08	0.01	2.75E-08	0.03	1.94E-08	0.02	2.26E-09	0.00	0.00E+00	0.00	2.11E-08	0.02	2.26E-08	0.02	2.94E-08	0.03	3.03E-08	0.03	Non Res
553777.22_4173031.6	553777.22	4173031.6	1.5	1.19E-08	0.01	2.63E-08	0.03	1.85E-08	0.02	2.17E-09	0.00	0.00E+00	0.00	2.02E-08	0.02	2.16E-08	0.02	2.82E-08	0.03	2.90E-08	0.03	Non Res
551857.22_4173051.6	551857.22	4173051.6	1.5	5.28E-09	0.01	3.18E-08	0.03	1.22E-08	0.01	1.73E-09	0.00	0.00E+00	0.00	2.72E-08	0.03	1.97E-08	0.02	3.83E-08	0.04	4.02E-08	0.04	Non Res
551877.22_4173051.6	551877.22	4173051.6	1.5	5.41E-09	0.01	3.33E-08	0.03	1.26E-08	0.01	1.77E-09	0.00	0.00E+00	0.00	2.85E-08	0.03	2.04E-08	0.02	4.02E-08	0.04	4.21E-08	0.04	Non Res
551897.22_4173051.6	551897.22	4173051.6	1.5	5.55E-09	0.01	3.50E-08	0.03	1.30E-08	0.01	1.81E-09	0.00	0.00E+00	0.00	3.00E-08	0.03	2.13E-08	0.02	4.22E-08	0.04	4.43E-08	0.04	Non Res
551917.22_4173051.6	551917.22	4173051.6	1.5	5.70E-09	0.01	3.67E-08	0.04	1.35E-08	0.01	1.86E-09	0.00	0.00E+00	0.00	3.16E-08	0.03	2.21E-08	0.02	4.45E-08	0.04	4.66E-08	0.05	Non Res
551937.22_4173051.6	551937.22	4173051.6	1.5	5.85E-09	0.01	3.88E-08	0.04	1.40E-08	0.01	1.90E-09	0.00	0.00E+00	0.00	3.34E-08	0.03	2.31E-08	0.02	4.70E-08	0.05	4.92E-08	0.05	Non Res
551957.22_4173051.6	551957.22	4173051.6	1.5	6.01E-09	0.01	4.12E-08	0.04	1.45E-08	0.01	1.95E-09	0.00	0.00E+00	0.00	3.55E-08	0.04	2.42E-08	0.02	5.00E-08	0.05	5.23E-08	0.05	Non Res
551977.22_4173051.6	551977.22	4173051.6	1.5	6.18E-09	0.01	4.37E-08	0.04	1.51E-08	0.02	2.00E-09	0.00	0.00E+00	0.00	3.78E-08	0.04	2.54E-08	0.03	5.33E-08	0.05	5.57E-08	0.06	Non Res
551997.22_4173051.6	551997.22	4173051.6	1.5	6.35E-09	0.01	4.67E-08	0.05	1.57E-08	0.02	2.05E-09	0.00	0.00E+00	0.00	4.05E-08	0.04	2.67E-08	0.03	5.71E-08	0.06	5.96E-08	0.06	Non Res
552017.22_4173051.6	552017.22	4173051.6	1.5	6.52E-09	0.01	5.01E-08	0.05	1.63E-08	0.02	2.10E-09	0.00	0.00E+00	0.00	4.36E-08	0.04	2.82E-08	0.03	6.14E-08	0.06	6.41E-08	0.06	Non Res
552037.22_4173051.6	552037.22	4173051.6	1.5	6.71E-09	0.01	5.42E-08	0.05	1.70E-08	0.02	2.15E-09	0.00	0.00E+00	0.00	4.72E-08	0.05	2.98E-08	0.03	6.65E-08	0.07	6.93E-08	0.07	Non Res
552057.22_4173051.6	552057.22	4173051.6	1.5	6.89E-09	0.01	5.90E-08	0.06	1.78E-08	0.02	2.21E-09	0.00	0.00E+00	0.00	5.14E-08	0.05	3.17E-08	0.03	7.25E-08	0.07	7.55E-08	0.08	Non Res
552077.22_4173051.6	552077.22	4173051.6	1.5	7.09E-09	0.01	6.46E-08	0.06	1.87E-08	0.02	2.27E-09	0.00	0.00E+00	0.00	5.65E-08	0.06	3.38E-08	0.03	7.96E-08	0.08	8.27E-08	0.08	Non Res
552097.22_4173051.6	552097.22	4173051.6	1.5	7.29E-09	0.01	7.15E-08	0.07	1.96E-08	0.02	2.32E-09	0.00	0.00E+00	0.00	6.25E-08	0.06	3.62E-08	0.04	8.81E-08	0.09	9.13E-08	0.09	Non Res
552117.22_4173051.6	552117.22	4173051.6	1.5	7.51E-09	0.01	7.99E-08	0.08	2.06E-08	0.02	2.39E-09	0.00	0.00E+00	0.00	6.99E-08	0.07	3.90E-08	0.04	9.85E-08	0.10	1.02E-07	0.10	Non Res
552137.22_4173051.6	552137.22	4173051.6	1.5	7.75E-09	0.01	9.04E-08	0.09	2.17E-08	0.02	2.46E-09	0.00	0.00E+00	0.00	7.90E-08	0.08	4.22E-08	0.04	1.11E-07	0.11	1.15E-07	0.11	Non Res
552157.22_4173051.6	552157.22	4173051.6	1.5	8.01E-09	0.01	1.04E-07	0.10	2.29E-08	0.02	2.53E-09	0.00	0.00E+00	0.00	9.04E-08	0.09	4.57E-08	0.05	1.27E-07	0.13	1.31E-07	0.13	Non Res
552177.22_4173051.6	552177.22	4173051.6	1.5	8.30E-09	0.01	1.22E-07	0.12	2.42E-08	0.02	2.62E-09	0.00	0.00E+00	0.00	1.05E-07	0.11	4.98E-08	0.05	1.48E-07	0.15	1.52E-07	0.15	Non Res
552197.22_4173051.6	552197.22	4173051.6	1.5	8.59E-09	0.01	1.48E-07	0.15	2.58E-08	0.03	2.70E-09	0.00	0.00E+00	0.00	1.26E-07	0.13	5.46E-08	0.05	1.77E-07	0.18	1.81E-07	0.18	Non Res
552217.22_4173051.6	552217.22	4173051.6	1.5	8.92E-09	0.01	1.84E-07	0.18	2.74E-08	0.03	2.79E-09	0.00	0.00E+00	0.00	1.53E-07	0.15	5.98E-08	0.06	2.14E-07	0.21	2.19E-07	0.22	Non Res
552237.22_4173051.6	552237.22	4173051.6	1.5	9.25E-09	0.01	2.31E-07	0.23	2.93E-08	0.03	2.89E-09	0.00	0.00E+00	0.00	1.87E-07	0.19	6.58E-08	0.07	2.63E-07	0.26	2.67E-07	0.27	Blocks_B1/B2/B3/B4
552257.22_4173051.6	552257.22	4173051.6	1.5	9.61E-09	0.01	2.69E-07	0.27	3.15E-08	0.03	2.99E-09	0.00	0.00E+00	0.00	2.15E-07	0.21	7.21E-08	0.07	3.01E-07	0.30	3.06E-07	0.31	Blocks_B1/B2/B3/B4
552277.22_4173051.6	552277.22	4173051.6	1.5	1.00E-08	0.01	3.10E-07	0.30	3.38E-08	0.03	3.11E-09	0.00	0.00E+00	0.00	2.56E-07	0.24	7.85E-08	0.08	3.30E-07	0.33	3.35E-07	0.34	Blocks_B1/B2/B3/B4
552297.22_4173051.6	552297.22	4173051.6	1.5	1.04E-08	0.01	3.19E-07	0.32	3.66E-08	0.04	3.23E-09	0.00	0.00E+00	0.00	2.49E-07	0.25	8.46E-08	0.08	3.48E-07	0.35	3.54E-07	0.35	Blocks_B1/B2/B3/B4
552317.22_4173051.6	552317.22	4173051.6	1.5	1.09E-08	0.01	3.27E-07	0.33	3.96E-08	0.04	3.36E-09	0.00	0.00E+00	0.00	2.54E-07	0.25	8.96E-08	0.09	3.55E-07	0.36	3.61E-07	0.36	Blocks_B1/B2/B3/B4
552337.22_4173051.6	552337.22	4173051.6	1.5	1.14E-08	0.01	3.19E-07	0.32	4.31E-08	0.04	3.49E-09	0.00	0.00E+00	0.00	2.48E-07	0.25	9.43E-08	0.09	3.47E-07	0.35	3.53E-07	0.35	Blocks_B1/B2/B3/B4
552357.22_4173051.6	552357.22	4173051.6	1.5	1.19E-08	0.01	2.99E-07	0.30	4.72E-08	0.05	3.64E-09	0.00	0.00E+00	0.00	2.34E-07	0.23	9.87E-08	0.10	3.27E-07	0.33	3.34E-07	0.33	Blocks_B1/B2/B3/B4
552377.22_4173051.6	552377.22	4173051.6	1.5	1.24E-08	0.01	2.92E-07	0.29	5.21E-08	0.05	3.80E-09	0.00	0.00E+00	0.00	2.29E-07	0.23	1.04E-07	0.10	3.21E-07	0.32	3.28E-07	0.33	Non Res
552397.22_4173051.6	552397.22	4173051.6	1.5	1.31E-08	0.01	3.05E-07	0.31	5.79E-08	0.06	3.97E-09	0.00	0.00E+00	0.00	2.38E-07	0.24	1.10E-07	0.11	3.35E-07	0.33	3.43E-07	0.34	Non Res
552417.22_4173051.6	552417.22	4173051.6	1.5	1.37E-08	0.01	3.35E-07	0.33	6.48E-08	0.06	4.16E-09	0.00	0.00E+00	0.00	2.61E-07	0.26	1.20E-07	0.12	3.66E-07	0.37	3.74E-07	0.37	Non Res
552437.22_4173051.6	552437.22	4173051.6	1.5	1.45E-08	0.01	3.71E-07	0.37	7.32E-08	0.07	4.37E-09	0.00	0.00E+00	0.00	2.89E-07	0.29	1.32E-07	0.13	4.04E-07	0.40	4.13E-07	0.41	Blocks_B1/B2/B3/B4
552457.22_4173051.6	552457.22	4173051.6	1.5	1.53E-08	0.02	3.93E-07	0.39	8.37E-08	0.08	4.60E-09	0.00	0.00E+00	0.00	3.06E-07	0.31	1.45E-07	0.14	4.28E-07	0.43	4.38E-07	0.44	Blocks_B1/B2/B3/B4
552477.22_4173051.6	552477.22	4173051.6	1.5	1.63E-08	0.02	4.12E-07	0.41	9.59E-08	0.10	4.87E-09	0.00	0.00E+00	0.00	3.21E-07	0.32	1.57E-07	0.16	4.49E-07	0.45	4.60E-07	0.46	Blocks_B1/B2/B3/B4
552497.22_4173051.6	552497.22	4173051.6	1.5	1.75E-08	0.02	4.28E-07	0.43	1.09E-07	0.11	5.18E-09	0.01	0.00E+00	0.00	3.34E-07	0.33	1.67E-07	0.17	4.68E-07	0.47	4.81E-07	0.48	Blocks_B1/B2/B3/B4
552517.22_4173051.6	552517.22	4173051.6	1.5	1.87E-08	0.02	4.29E-07	0.43	1.29E-07	0.13	5.52E-09	0.01	0.00E+00	0.00	3.39E-07	0.34	1.83E-07	0.18	4.74E-07	0.47	4.89E-07	0.49	Blocks_B1/B2/B3/B4
552537.22_4173051.6	552537.22	4173051.6	1.5	2.01E-08	0.02	4.22E-07	0.42	1.50E-07	0.15	5.92E-09	0.01	0.00E+00	0.00	3.40E-07	0.34	1.99E-07	0.20	4.77E-07	0.48	4.94E-07	0.49	Blocks_B1/B2/B3/B4
552557.22_4173051.6	552557.22	4173051.6	1.5	2.18E-08	0.02	4.04E-07	0.40	1.70E-07	0.17	6.40E-09	0.01	0.00E+00	0.00	3.38E-07	0.34	2.14E-07	0.21	4.75E-07	0.48	4.95E-07	0.50	Blocks_B1/B2/B3/B4
552577.22_4173051.6	552577.22	4173051.6	1.5	2.38E-08	0.02	3.91E-07	0.39	1.85E-07	0.18	6.98E-09	0.01	0.00E+00	0.00	3.44E-07	0.34	2.25E-07	0.23	4.86E-07	0.49	5.09E-07	0.51	Non Res
552597.22_4173051.6	552597.22	4173051.6	1.5	2.64E-08	0.03	3.74E-07	0.37	1.87E-07	0.19	7.70E-09	0.01	0.00E+00	0.00	3.44E-07	0.34	2.26E-07	0.23	4.88E-07	0.49	5.14E-07	0.51	Blocks_B6/B7/B9/B13
552617.22_4173051.6	552617.22	4173051.6	1.5	2.95E-08	0.03	3.48E-07	0.35	1.81E-07	0.18	8.61E-09	0.01	0.00E+00	0.00	3.32E-07	0.33	2.20E-07	0.22	4.72E-07	0.47	5.00E-07	0.50	Blocks_B6/B7/B9/B13
552637.22_4173051.6	552637.22	4173051.6	1.5	3.36E-08	0.03	3.21E-07	0.32	1.67E-07	0.17	9.81E-09	0.01	0.00E+00	0.00	3.18E-07	0.32	2.08E-07	0.21	4.53E-07	0.45	4.81E-07	0.48	Blocks_B6/B7/B9/B13
552657.22_4173051.6	552657.22	4173051.6	1.5	3.92E-08	0.04	3.96E-07	0.40	1.51E-07	0.15	1.15E-08	0.01	0.00E+00	0.00	3.02E-07	0.30	1.94E-07	0.19	4.31E-07	0.43	4.59E-07	0.46	Blocks_B6/B7/B9/B13
552677.22_4173051.6	552677.22	4173051.6	1.5	4.73E-08	0.05	2.82E-07	0.28	1.42E-07	0.14	1.40E-08	0.01	0.00E+00	0.00	2.86E-07	0.29	1.89E-07	0.19	4.08E-07	0.41	4.35E-07	0.43	Blocks_B6/B7/B9/B13
552697.22_4173051.6	552697.22	4173051.6	1.5	5.96E-08	0.06	2.85E-07	0.29	1.46E-07	0.15	1.79E-08	0.02	0.00E+00	0.00	2.78E-07	0.28	1.98E-07	0.20	3.95E-07	0.40	4.20E-07	0.42	Blocks_B6/B7/B9/B13
552717.22_4173051.6	552717.22	4173051.6	1.5	6.20E-08	0.06	2.70E-07	0.27	1.42E-07	0.14	1.82E-08	0.02	0.00E+00	0.00	2.52E-07	0.25	1.93E-07	0.19	3.58E-07	0.36	3.79E-07	0.38	Non Res
552737.22_4173051.6	552737.22	4173051.6	1.5	5.92E-08	0.06	2.47E-07	0.25	1.34E-07	0.13	1.65E-08	0.02	0.00E+00	0.00	2.24E-07	0.22	1.81E-07	0.18	3.18E-07	0.32	3.35E-07	0.34	Non Res
552757.22_4173051.6	552757.22	4173051.6	1.5	6.80E-08	0.07	2.56E-07	0.26	1.44E-07	0.14	1.88E-08	0.02	0.00E+00	0.00	2.22E-07	0.22	1.92E-07	0.19	3.13E-07	0.31	3.29E-07	0.33	NA - no receptor
552777.22_4173051.6	552777.22	4173051.6	1.5	7.20E-08	0.07	2.54E-07	0.25	1.48E-07	0.15	1.89E-08	0.02	0.00E+00	0.00	2.13E-07	0.21	1.95E-07	0.20	3.00E-07	0.30	3.15E-07	0.31	NA - no receptor
552797.22_4173051.6	552797.22	4173051.6	1.5	8.30E-08	0.08	2.68E-07	0.27	1.61E-07	0.16	2.11E-08	0.02	0.00E+00	0.00	2.19E-07	0.22	2.10E-07	0.21	3.08E-07	0.31	3.21E-07	0.32	NA - no receptor
552817.22_4173051.6	552817.22	4173051.6	1.5	9.18E-08	0.09	2.74E-07	0.27	1.70E-07	0.17	2.21E-08	0.02	0.00E+00	0.00	2.20E-07	0.22	2.18E-07	0.22	3.09E-07	0.31	3.21E-07	0.32	NA - no receptor
552837.22_4173051.6	552837.22	4173051.6	1.5	8.86E-08	0.09	2.49E-07	0.25	1.60E-07	0.16	1.88E-08	0.02	0.00E+00	0.00	1.98E-07	0.20	2.01E-07	0.20	2.78E-07	0.28	2.88E-07	0.29	Non Res
552857.22_4173051.6	552857.22	4173051.6	1.5	8.87E-08	0.09	2.36E-07	0.24	1.56E-07	0.16	1.77E-08	0.02	0.00E+00	0.00	1.86E-07	0.19	1.93E-07	0.19	2.61E-07	0.26	2.70E-07	0.27	Non Res
552877.22_4173051.6	552877.22	4173051.6	1.5	8.56E-08	0.09	2.16E-07	0.22	1.47E-07	0.15	1.55E-08	0.02	0.00E+00	0.00	1.69E-07	0.17	1.79E-07	0.18	2.36E-07	0.24	2.44E-07	0.24	Non Res
552897.22_4173051.6	552897.22	4173051.6	1.5	8.51E-08	0.09	2.02E-07	0.20	1.41E-07	0.14	1.42E-08	0.01	0.00E+00	0.00	1.57E-07	0.16	1.69E-07	0.17	2.19E-07	0.22	2.26E-07	0.23	Non Res
552917.22_4173051.6	552917.22	4173051.6	1.5	8.82E-08	0.09	1.95E-07	0.20	1.40E-07	0.14	1.34E-08	0.01	0.00E+00	0.00	1.51E-07	0.15	1.65E-07	0.17	2.11E-07	0.21	2.17E-07	0.22	Non Res
552937.22_4173051.6	552937.22	4173051.6	1.5	9.29E-08	0.09	1.91E-07	0.19	1.41E-07	0.14	1.29E-08	0.01	0.00E+00	0.00	1.47E-07	0.15	1.64E-07	0.16	2.05E-07	0.21	2.11E-07	0.21	Non Res
552957.22_4173051.6	552957.22	4173051.6	1.5	9.96E-08	0.10	1.91E-07	0.19	1.44E-07	0.14	1.26E-08	0.01	0.00E+00	0.00	1.45E-07	0.15	1.65E-07	0.17	2.03E-07	0.20	2.08E-07	0.21	Non Res
552977.22_4173051.6	552977.22	4173051.6	1.5	1.09E-07	0.11	1.93E-07	0.19	1.50E-07	0.15	1.24E-08	0.01	0.00E+00	0.00	1.46E-07	0.15	1.69E-07	0.17	2.04E-07	0.20	2.09E-07	0.21	Non Res
552997.22_4173051.6	552997.22	4173051.6	1.5	1.20E-07	0.12	2.00E-07	0.20	1.59E-07	0.16	1.23E-08	0.01	0.00E+00	0.00	1.50E-07	0.15	1.77E-07	0.18	2.10E-07	0.21	2.14E-07	0.21	Non Res
553017.22_4173051.6	553017.22	4173051.6	1.5	1.35E-07	0.13	2.09E-07	0.21	1.71E-07	0.17	1.22E-08	0.01	0.00E+00	0.00	1.57E-07	0.16	1.88E-07	0.19	2.18E-07	0.22	2.22E-07	0.22	Non Res
553037.22_4173051.6	553037.22	4173051.6	1.5	1.54E-07	0.15	2.24E-07	0.22	1.88E-07	0.19	1.21E-08	0.01	0.00E+00	0.00	1.67E-07	0.17	2.04E-07	0.20	2.32E-07	0.23	2.36E-07	0.24	Non Res
553057.22_4173051.6	553057.22	4173051.6	1.5	1.77E-07	0.18	2.42E-07	0.24	2.09E-07	0.21	1.20E-08	0.01	0.00E+00	0.00	1.80E-07	0.18	2.23E-07	0.22	2.50E-07	0.25	2.53E-07	0.25	Block_D1
553077.22_4173051.6	553077.22	4173051.6	1.5	1.93E-07	0.19	2.54E-07	0.25	2.23E-07	0.22	1.19E-08	0.01	0.00E+00	0.00	1.88E-07	0.19	2.36E-07	0.24	2.62E-07	0.26	2.65E-07	0.26	Block_D1
553097.22_4173051.6	553097.22	4173051.6	1.5	2.11E-07	0.21	2.68E-07	0.27	2.39E-07	0.24	1.17E-08	0.01	0.00E+00	0.00	1.98E-07	0.20	2.51E-07	0.25	2.75E-07	0.27	2.78E-07	0.28	Block_D1
553117.22_4173051.6	553117.22	4173051.6	1.5	1.95E-07	0.19	2.49E-07	0.25	2.21E-07	0.22	1.14E-08	0.01	0.00E+00	0.00	1.83E-07	0.18	2.33E-07	0.23	2.55E-07	0.25	2.57E-07	0.26	Block_D1
553137.22_4173051.6	553137.22	4173051.6	1.5	1.29E-07	0.13	1.77E-07	0.18	1.52E-07	0.15	9.57E-09	0.01	0.00E+00	0.00	1.31E-07	0.13	1.63E-07	0.16	1.83E-07	0.18	1.85E-07	0.18	Block_D1
553157.22_4173051.6	553157.22	4173051.6	1.5	1.21E-07	0.12	1.65E-07	0.17	1.42E-07	0.14	8.86E-09	0.01	0.00E+00	0.00	1.22E-07	0.12	1.52E-07	0.15	1.70E-07	0.17	1.73E-07	0.17	Block_D1
553177.22_4173051.6	553177.22	4173051.6	1.5	1.17E-07	0.12	1.59E-07	0.16	1.38E-07	0.14	8.44E-09	0.01	0.00E+00	0.00	1.18E-07	0.12	1.46E-07	0.15	1.64E-07	0.16	1.66E-07	0.17	Block_D1
553197.22_4173051.6	553197.22	4173051.6	1.5	1.22E-07	0.12	1.64E-07	0.16	1.42E-07	0.14	8.72E-09	0.01	0.00E+00	0.00	1.21E-07	0.12	1.51E-07	0.15	1.68E-07	0.17	1.70E-07	0.17	Block_D1
553217.22_4173051.6	553217.22	4173051.6	1.5	1.73E-07	0.17	2.14E-07	0.21	1.93E-07	0.19	1.03E-08	0.01	0.00E+00	0.00	1.57E-07	0.16	2.02E-07	0.20	2.19E-07	0.22	2.21E-07	0.22	Block_D1
553237.22_4173051.6	553237.22	4173051.6	1.5	1.79E-07	0.18	2.19E-07	0.22	1.99E-07	0.20	1.01E-08	0.01	0.00E+00	0.00	1.61E-07	0.16	2.07E-07	0.21	2.24E-07	0.22	2.26E-07	0.23	Block_D1
553257.22_4173051.6	553257.22	4173051.6	1.5	1.75E-07	0.17	2.13E-07	0.21	1.93E-07	0.19	9.80E-09	0.01	0.00E+00	0.00	1.56E-07	0.16	2.01E-07	0.20	2.17E-07	0.22	2.19E-07	0.22	Block_D1
553277.22_4173051.6	553277.22	4173051.6	1.5	1.71E-07	0.17	2.07E-07	0.21	1.89E-07	0.19	9.49E-09	0.01	0.00E+00	0.00	1.52E-07	0.15	1.96E-07	0.20	2.12E-07	0.21	2.13E-07	0.21	Block_D1
553297.22_4173051.6	553297.22	4173051.6	1.5	1.28E-07	0.13	1.63E-07	0.16	1.45E-07	0.14	8.91E-09	0.01	0.00E+00	0.00	1.20E-07	0.12	1.52E-07	0.15	1.67E-07	0.17	1.68E-07	0.17	Block_D1
553317.22_4173051.6	553317.22	4173051.6	1.5	1.09E-07	0.11	1.41E-07	0.14	1.25E-07	0.13	8.56E-09	0.01	0.00E+00	0.00	1.03E-07	0.11	1.32E-07	0.13	1.46E-07	0.15	1.48E-07	0.15	Non Res
553337.22_4173051.6	553337.22	4173051.6	1.5	9.57E-08	0.10	1.29E-07	0.13	1.12E-07	0.11	8.05E-09	0.01	0.00E+00	0.00	9.51E-08	0.10	1.18E-07	0.12	1.32E-07	0.13	1.34E-07	0.13	Non Res
553357.22_4173051.6	553357.22	4173051.6	1.5	8.08E-08	0.08	1.12E-07	0.11	9.61E-08	0.10	7.36E-09	0.01	0.00E+00	0.00	8.33E-08	0.08	1.03E-07	0.10	1.16E-07	0.12	1.18E-07	0.12	Non Res
553377.22_4173051.6	553377.22	4173051.6	1.5	6.78E-08	0.07	9.81E-08	0.10	8.25E-08	0.08	6.81E-09	0.01	0.00E+00	0.00	7.29E-08	0.07	8.86E-08	0.09	1.02E-07	0.10	1.03E-07	0.10	Non Res
553397.22_4173051.6	553397.22	4173051.6	1.5	5.89E-08	0.06	8.79E-08	0.09	7.30E-08	0.07	6.41E-09	0.01	0.00E+00	0.00	6.55E-08	0.07	7.88E-08	0.08	9.13E-08	0.09	9.27E-08	0.09	Non Res
553417.22_4173051.6	553417.22	4173051.6	1.5	5.16E-08	0.05	7.93E-08	0.08	6.49E-08	0.06	6.03E-09	0.01	0.00E+00	0.00	5.92E-08	0.06	7.06E-08	0.07	8.25E-08	0.08	8.39E-08	0.08	Non Res
553437.22_4173051.6	553437.22	4173051.6	1.5	4.54E-08	0.05	7.20E-08	0.07	5.82E-08	0.06	5.63E-09	0.01	0.00E+00	0.00	5.38E-08	0.05	6.36E-08	0.06	7.51E-08	0.08	7.64E-08	0.08	Non Res
553457.22_4173051.6	553457.22	4173051.6	1.5	4.04E-08	0.04	6.59E-08	0.07	5.26E-08	0.05	5.23E-09	0.01	0.00E+00	0.00	4.94E-08	0.05	5.78E-08	0.06	6.89E-08	0.07	7.02E-08	0.07	Non Res
553477.22_4173051.6	553477.22	4173051.6	1.5	3.61E-08	0.04	6.06E-08	0.06	4.78E-08	0.05	4.84E-09	0.00	0.00E+00	0.00	4.55E-08	0.05	5.28E-08	0.05	6.35E-08	0.06	6.

Risk Calculation Part 2: $\Sigma R1*C_{DPM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
552837.22_4173071.6	552837.22	4173071.6	1.5	9.56E-08	0.10	2.69E-07	0.27	1.79E-07	0.18	1.88E-08	0.02	0.00E+00	0.00	2.11E-07	0.21	2.22E-07	0.22	2.96E-07	0.30	3.06E-07	0.31	Non Res	
552857.22_4173071.6	552857.22	4173071.6	1.5	9.50E-08	0.10	2.51E-07	0.25	1.71E-07	0.17	1.71E-08	0.02	0.00E+00	0.00	1.96E-07	0.20	2.09E-07	0.21	2.74E-07	0.27	2.82E-07	0.28	Non Res	
552877.22_4173071.6	552877.22	4173071.6	1.5	9.24E-08	0.09	2.29E-07	0.23	1.60E-07	0.16	1.49E-08	0.01	0.00E+00	0.00	1.78E-07	0.18	1.93E-07	0.19	2.49E-07	0.25	2.56E-07	0.26	Non Res	
552897.22_4173071.6	552897.22	4173071.6	1.5	9.28E-08	0.09	2.15E-07	0.22	1.54E-07	0.15	1.36E-08	0.01	0.00E+00	0.00	1.66E-07	0.17	1.83E-07	0.18	2.32E-07	0.23	2.38E-07	0.24	Non Res	
552917.22_4173071.6	552917.22	4173071.6	1.5	9.59E-08	0.10	2.07E-07	0.21	1.52E-07	0.15	1.28E-08	0.01	0.00E+00	0.00	1.59E-07	0.16	1.78E-07	0.18	2.22E-07	0.22	2.28E-07	0.23	Non Res	
552937.22_4173071.6	552937.22	4173071.6	1.5	9.97E-08	0.10	2.02E-07	0.20	1.52E-07	0.15	1.23E-08	0.01	0.00E+00	0.00	1.54E-07	0.15	1.74E-07	0.17	2.15E-07	0.21	2.20E-07	0.22	Non Res	
552957.22_4173071.6	552957.22	4173071.6	1.5	1.05E-07	0.10	1.99E-07	0.20	1.53E-07	0.15	1.20E-08	0.01	0.00E+00	0.00	1.51E-07	0.15	1.74E-07	0.17	2.11E-07	0.21	2.15E-07	0.22	Non Res	
552977.22_4173071.6	552977.22	4173071.6	1.5	1.12E-07	0.11	1.99E-07	0.20	1.56E-07	0.16	1.18E-08	0.01	0.00E+00	0.00	1.50E-07	0.15	1.75E-07	0.18	2.10E-07	0.21	2.14E-07	0.21	Non Res	
552997.22_4173071.6	552997.22	4173071.6	1.5	1.21E-07	0.12	2.03E-07	0.20	1.63E-07	0.16	1.16E-08	0.01	0.00E+00	0.00	1.52E-07	0.15	1.80E-07	0.18	2.13E-07	0.21	2.16E-07	0.22	Non Res	
553017.22_4173071.6	553017.22	4173071.6	1.5	1.34E-07	0.13	2.11E-07	0.21	1.73E-07	0.17	1.15E-08	0.01	0.00E+00	0.00	1.58E-07	0.16	1.89E-07	0.19	2.20E-07	0.22	2.23E-07	0.22	Non Res	
553037.22_4173071.6	553037.22	4173071.6	1.5	1.53E-07	0.15	2.25E-07	0.23	1.89E-07	0.19	1.14E-08	0.01	0.00E+00	0.00	1.67E-07	0.17	2.05E-07	0.20	2.33E-07	0.23	2.37E-07	0.24	Non Res	
553057.22_4173071.6	553057.22	4173071.6	1.5	1.75E-07	0.17	2.42E-07	0.24	2.08E-07	0.21	1.13E-08	0.01	0.00E+00	0.00	1.79E-07	0.18	2.23E-07	0.22	2.50E-07	0.25	2.53E-07	0.25	Block_D1	
553077.22_4173071.6	553077.22	4173071.6	1.5	1.91E-07	0.19	2.54E-07	0.25	2.22E-07	0.22	1.12E-08	0.01	0.00E+00	0.00	1.87E-07	0.19	2.36E-07	0.24	2.61E-07	0.26	2.64E-07	0.26	Block_D1	
553097.22_4173071.6	553097.22	4173071.6	1.5	2.11E-07	0.21	2.68E-07	0.27	2.40E-07	0.24	1.09E-08	0.01	0.00E+00	0.00	1.98E-07	0.20	2.52E-07	0.25	2.76E-07	0.28	2.78E-07	0.28	Block_D1	
553117.22_4173071.6	553117.22	4173071.6	1.5	2.07E-07	0.21	2.62E-07	0.26	2.34E-07	0.23	1.07E-08	0.01	0.00E+00	0.00	1.93E-07	0.19	2.46E-07	0.25	2.68E-07	0.27	2.71E-07	0.27	Block_D1	
553137.22_4173071.6	553137.22	4173071.6	1.5	1.21E-07	0.12	1.69E-07	0.17	1.45E-07	0.14	8.65E-09	0.01	0.00E+00	0.00	1.25E-07	0.13	1.55E-07	0.15	1.74E-07	0.17	1.76E-07	0.18	Block_D1	
553157.22_4173071.6	553157.22	4173071.6	1.5	1.16E-07	0.12	1.61E-07	0.16	1.38E-07	0.14	8.14E-09	0.01	0.00E+00	0.00	1.19E-07	0.12	1.48E-07	0.15	1.66E-07	0.17	1.68E-07	0.17	Block_D1	
553177.22_4173071.6	553177.22	4173071.6	1.5	1.14E-07	0.11	1.57E-07	0.16	1.35E-07	0.14	7.85E-09	0.01	0.00E+00	0.00	1.16E-07	0.12	1.44E-07	0.14	1.61E-07	0.16	1.63E-07	0.16	Block_D1	
553197.22_4173071.6	553197.22	4173071.6	1.5	1.59E-07	0.16	2.03E-07	0.20	1.80E-07	0.18	9.32E-09	0.01	0.00E+00	0.00	1.49E-07	0.15	1.89E-07	0.19	2.07E-07	0.21	2.09E-07	0.21	Block_D1	
553217.22_4173071.6	553217.22	4173071.6	1.5	1.70E-07	0.17	2.12E-07	0.21	1.90E-07	0.19	9.62E-09	0.01	0.00E+00	0.00	1.55E-07	0.16	1.99E-07	0.20	2.16E-07	0.22	2.18E-07	0.22	Block_D1	
553237.22_4173071.6	553237.22	4173071.6	1.5	1.56E-07	0.16	1.96E-07	0.20	1.76E-07	0.18	8.94E-09	0.01	0.00E+00	0.00	1.44E-07	0.14	1.84E-07	0.18	2.00E-07	0.20	2.02E-07	0.20	Block_D1	
553257.22_4173071.6	553257.22	4173071.6	1.5	1.77E-07	0.18	2.16E-07	0.22	1.96E-07	0.20	9.18E-09	0.01	0.00E+00	0.00	1.58E-07	0.16	2.04E-07	0.20	2.20E-07	0.22	2.22E-07	0.22	Block_D1	
553277.22_4173071.6	553277.22	4173071.6	1.5	1.65E-07	0.17	2.02E-07	0.20	1.84E-07	0.18	8.86E-09	0.01	0.00E+00	0.00	1.48E-07	0.15	1.91E-07	0.19	2.06E-07	0.21	2.08E-07	0.21	Block_D1	
553297.22_4173071.6	553297.22	4173071.6	1.5	1.25E-07	0.13	1.61E-07	0.16	1.43E-07	0.14	8.37E-09	0.01	0.00E+00	0.00	1.18E-07	0.12	1.50E-07	0.15	1.64E-07	0.16	1.66E-07	0.17	Block_D1	
553317.22_4173071.6	553317.22	4173071.6	1.5	1.07E-07	0.11	1.41E-07	0.14	1.23E-07	0.12	8.12E-09	0.01	0.00E+00	0.00	1.04E-07	0.10	1.30E-07	0.13	1.44E-07	0.14	1.46E-07	0.15	Non Res	
553337.22_4173071.6	553337.22	4173071.6	1.5	9.25E-08	0.09	1.26E-07	0.13	1.09E-07	0.11	7.49E-09	0.01	0.00E+00	0.00	9.28E-08	0.09	1.15E-07	0.12	1.29E-07	0.13	1.31E-07	0.13	Non Res	
553357.22_4173071.6	553357.22	4173071.6	1.5	7.66E-08	0.08	1.08E-07	0.11	9.21E-08	0.09	6.96E-09	0.01	0.00E+00	0.00	8.03E-08	0.08	9.85E-08	0.10	1.12E-07	0.11	1.13E-07	0.11	Non Res	
553377.22_4173071.6	553377.22	4173071.6	1.5	6.50E-08	0.07	9.54E-08	0.10	7.98E-08	0.08	6.53E-09	0.01	0.00E+00	0.00	7.08E-08	0.07	8.60E-08	0.09	9.87E-08	0.10	1.00E-07	0.10	Non Res	
553397.22_4173071.6	553397.22	4173071.6	1.5	5.61E-08	0.06	8.51E-08	0.09	7.02E-08	0.07	6.14E-09	0.01	0.00E+00	0.00	6.34E-08	0.06	7.61E-08	0.08	8.83E-08	0.09	8.97E-08	0.09	Non Res	
553417.22_4173071.6	553417.22	4173071.6	1.5	4.90E-08	0.05	7.67E-08	0.08	6.24E-08	0.06	5.79E-09	0.01	0.00E+00	0.00	5.72E-08	0.06	6.80E-08	0.07	7.98E-08	0.08	8.11E-08	0.08	Non Res	
553437.22_4173071.6	553437.22	4173071.6	1.5	4.31E-08	0.04	6.96E-08	0.07	5.59E-08	0.06	5.43E-09	0.01	0.00E+00	0.00	5.21E-08	0.05	6.13E-08	0.06	7.26E-08	0.07	7.39E-08	0.07	Non Res	
553457.22_4173071.6	553457.22	4173071.6	1.5	3.83E-08	0.04	6.38E-08	0.06	5.06E-08	0.05	5.05E-09	0.01	0.00E+00	0.00	4.78E-08	0.05	5.58E-08	0.06	6.67E-08	0.07	6.79E-08	0.07	Non Res	
553477.22_4173071.6	553477.22	4173071.6	1.5	3.42E-08	0.03	5.87E-08	0.06	4.60E-08	0.05	4.69E-09	0.00	0.00E+00	0.00	4.41E-08	0.04	5.10E-08	0.05	6.15E-08	0.06	6.27E-08	0.06	Non Res	
553497.22_4173071.6	553497.22	4173071.6	1.5	3.07E-08	0.03	5.43E-08	0.05	4.20E-08	0.04	4.36E-09	0.00	0.00E+00	0.00	4.08E-08	0.04	4.68E-08	0.05	5.70E-08	0.06	5.81E-08	0.06	Non Res	
553517.22_4173071.6	553517.22	4173071.6	1.5	2.74E-08	0.03	5.00E-08	0.05	3.82E-08	0.04	3.98E-09	0.00	0.00E+00	0.00	3.77E-08	0.04	4.29E-08	0.04	5.26E-08	0.05	5.37E-08	0.05	Non Res	
553537.22_4173071.6	553537.22	4173071.6	1.5	2.49E-08	0.02	4.67E-08	0.05	3.53E-08	0.04	3.73E-09	0.00	0.00E+00	0.00	3.52E-08	0.04	3.98E-08	0.04	4.92E-08	0.05	5.03E-08	0.05	Non Res	
553557.22_4173071.6	553557.22	4173071.6	1.5	2.29E-08	0.02	4.38E-08	0.04	3.28E-08	0.03	3.51E-09	0.00	0.00E+00	0.00	3.31E-08	0.03	3.71E-08	0.04	4.62E-08	0.05	4.73E-08	0.05	Non Res	
553577.22_4173071.6	553577.22	4173071.6	1.5	2.11E-08	0.02	4.13E-08	0.04	3.06E-08	0.03	3.32E-09	0.00	0.00E+00	0.00	3.12E-08	0.03	3.48E-08	0.03	4.36E-08	0.04	4.46E-08	0.04	Non Res	
553597.22_4173071.6	553597.22	4173071.6	1.5	1.95E-08	0.02	3.89E-08	0.04	2.87E-08	0.03	3.14E-09	0.00	0.00E+00	0.00	2.95E-08	0.03	3.27E-08	0.03	4.12E-08	0.04	4.22E-08	0.04	Non Res	
553617.22_4173071.6	553617.22	4173071.6	1.5	1.82E-08	0.02	3.69E-08	0.04	2.69E-08	0.03	2.98E-09	0.00	0.00E+00	0.00	2.80E-08	0.03	3.08E-08	0.03	3.91E-08	0.04	4.00E-08	0.04	Non Res	
553637.22_4173071.6	553637.22	4173071.6	1.5	1.69E-08	0.02	3.50E-08	0.03	2.54E-08	0.03	2.83E-09	0.00	0.00E+00	0.00	2.66E-08	0.03	2.91E-08	0.03	3.71E-08	0.04	3.80E-08	0.04	Non Res	
553657.22_4173071.6	553657.22	4173071.6	1.5	1.58E-08	0.02	3.32E-08	0.03	2.40E-08	0.02	2.69E-09	0.00	0.00E+00	0.00	2.53E-08	0.03	2.76E-08	0.03	3.53E-08	0.04	3.62E-08	0.04	Non Res	
553677.22_4173071.6	553677.22	4173071.6	1.5	1.48E-08	0.01	3.16E-08	0.03	2.27E-08	0.02	2.57E-09	0.00	0.00E+00	0.00	2.41E-08	0.02	2.62E-08	0.03	3.37E-08	0.03	3.45E-08	0.03	Non Res	
553697.22_4173071.6	553697.22	4173071.6	1.5	1.39E-08	0.01	3.02E-08	0.03	2.15E-08	0.02	2.44E-09	0.00	0.00E+00	0.00	2.30E-08	0.02	2.49E-08	0.02	3.21E-08	0.03	3.30E-08	0.03	Non Res	
553717.22_4173071.6	553717.22	4173071.6	1.5	1.31E-08	0.01	2.88E-08	0.03	2.04E-08	0.02	2.34E-09	0.00	0.00E+00	0.00	2.20E-08	0.02	2.37E-08	0.02	3.07E-08	0.03	3.16E-08	0.03	Non Res	
553737.22_4173071.6	553737.22	4173071.6	1.5	1.24E-08	0.01	2.76E-08	0.03	1.94E-08	0.02	2.23E-09	0.00	0.00E+00	0.00	2.11E-08	0.02	2.26E-08	0.02	2.94E-08	0.03	3.02E-08	0.03	Non Res	
553757.22_4173071.6	553757.22	4173071.6	1.5	1.17E-08	0.01	2.64E-08	0.03	1.85E-08	0.02	2.14E-09	0.00	0.00E+00	0.00	2.02E-08	0.02	2.16E-08	0.02	2.82E-08	0.03	2.90E-08	0.03	Non Res	
553777.22_4173071.6	553777.22	4173071.6	1.5	1.11E-08	0.01	2.53E-08	0.03	1.76E-08	0.02	2.05E-09	0.00	0.00E+00	0.00	1.94E-08	0.02	2.06E-08	0.02	2.71E-08	0.03	2.78E-08	0.03	Non Res	
551877.22_4173091.6	551877.22	4173091.6	1.5	5.40E-09	0.01	3.34E-08	0.03	1.27E-08	0.01	1.75E-09	0.00	0.00E+00	0.00	2.82E-08	0.03	2.05E-08	0.02	3.97E-08	0.04	4.16E-08	0.04	Non Res	
551897.22_4173091.6	551897.22	4173091.6	1.5	5.54E-09	0.01	3.51E-08	0.04	1.31E-08	0.01	1.79E-09	0.00	0.00E+00	0.00	2.97E-08	0.03	2.14E-08	0.02	4.18E-08	0.04	4.38E-08	0.04	Non Res	
551917.22_4173091.6	551917.22	4173091.6	1.5	5.68E-09	0.01	3.69E-08	0.04	1.36E-08	0.01	1.83E-09	0.00	0.00E+00	0.00	3.13E-08	0.03	2.23E-08	0.02	4.41E-08	0.04	4.61E-08	0.05	Non Res	
551937.22_4173091.6	551937.22	4173091.6	1.5	5.83E-09	0.01	3.90E-08	0.04	1.41E-08	0.01	1.87E-09	0.00	0.00E+00	0.00	3.31E-08	0.03	2.34E-08	0.02	4.66E-08	0.05	4.88E-08	0.05	Non Res	
551957.22_4173091.6	551957.22	4173091.6	1.5	5.98E-09	0.01	4.13E-08	0.04	1.46E-08	0.01	1.92E-09	0.00	0.00E+00	0.00	3.52E-08	0.04	2.45E-08	0.02	4.95E-08	0.05	5.17E-08	0.05	Non Res	
551977.22_4173091.6	551977.22	4173091.6	1.5	6.15E-09	0.01	4.39E-08	0.04	1.52E-08	0.02	1.97E-09	0.00	0.00E+00	0.00	3.74E-08	0.04	2.57E-08	0.03	5.26E-08	0.05	5.49E-08	0.05	Non Res	
551997.22_4173091.6	551997.22	4173091.6	1.5	6.32E-09	0.01	4.69E-08	0.05	1.58E-08	0.02	2.02E-09	0.00	0.00E+00	0.00	4.00E-08	0.04	2.71E-08	0.03	5.63E-08	0.06	5.87E-08	0.06	Non Res	
552017.22_4173091.6	552017.22	4173091.6	1.5	6.50E-09	0.01	5.02E-08	0.05	1.65E-08	0.02	2.07E-09	0.00	0.00E+00	0.00	4.29E-08	0.04	2.87E-08	0.03	6.03E-08	0.06	6.29E-08	0.06	Non Res	
552037.22_4173091.6	552037.22	4173091.6	1.5	6.69E-09	0.01	5.41E-08	0.05	1.73E-08	0.02	2.12E-09	0.00	0.00E+00	0.00	4.62E-08	0.05	3.04E-08	0.03	6.50E-08	0.07	6.77E-08	0.07	Non Res	
552057.22_4173091.6	552057.22	4173091.6	1.5	6.88E-09	0.01	5.86E-08	0.06	1.80E-08	0.02	2.17E-09	0.00	0.00E+00	0.00	5.01E-08	0.05	3.23E-08	0.03	7.05E-08	0.07	7.32E-08	0.07	Non Res	
552077.22_4173091.6	552077.22	4173091.6	1.5	7.07E-09	0.01	6.40E-08	0.06	1.89E-08	0.02	2.23E-09	0.00	0.00E+00	0.00	5.46E-08	0.05	3.44E-08	0.03	7.69E-08	0.08	7.98E-08	0.08	Non Res	
552097.22_4173091.6	552097.22	4173091.6	1.5	7.28E-09	0.01	7.04E-08	0.07	1.99E-08	0.02	2.29E-09	0.00	0.00E+00	0.00	6.00E-08	0.06	3.72E-08	0.04	8.45E-08	0.08	8.75E-08	0.09	Non Res	
552117.22_4173091.6	552117.22	4173091.6	1.5	7.50E-09	0.01	7.82E-08	0.08	2.09E-08	0.02	2.35E-09	0.00	0.00E+00	0.00	6.65E-08	0.07	4.02E-08	0.04	9.36E-08	0.09	9.68E-08	0.10	Non Res	
552137.22_4173091.6	552137.22	4173091.6	1.5	7.73E-09	0.01	8.76E-08	0.09	2.21E-08	0.02	2.42E-09	0.00	0.00E+00	0.00	7.42E-08	0.07	4.37E-08	0.04	1.04E-07	0.10	1.08E-07	0.11	Non Res	
552157.22_4173091.6	552157.22	4173091.6	1.5	7.98E-09	0.01	9.96E-08	0.10	2.33E-08	0.02	2.49E-09	0.00	0.00E+00	0.00	8.40E-08	0.08	4.79E-08	0.05	1.18E-07	0.12	1.22E-07	0.12	Non Res	
552177.22_4173091.6	552177.22	4173091.6	1.5	8.25E-09	0.01	1.15E-07	0.12	2.48E-08	0.02	2.57E-09	0.00	0.00E+00	0.00	9.61E-08	0.10	5.28E-08	0.05	1.35E-07	0.14	1.39E-07	0.14	Non Res	
552197.22_4173091.6	552197.22	4173091.6	1.5	8.53E-09	0.01	1.36E-07	0.14	2.64E-08	0.03	2.64E-09	0.00	0.00E+00	0.00	1.12E-07	0.11	5.89E-08	0.06	1.58E-07	0.16	1.62E-07	0.16	Non Res	
552217.22_4173091.6	552217.22	4173091.6	1.5	8.86E-09	0.01	1.63E-07	0.16	2.81E-08	0.03	2.74E-09	0.00	0.00E+00	0.00	1.32E-07	0.13	6.57E-08	0.07	1.86E-07	0.19	1.90E-07	0.19	Non Res	
552237.22_4173091.6	552237.22	4173091.6	1.5	9.21E-09	0.01	2.00E-07	0.20	3.01E-08	0.03	2.84E-09	0.00	0.00E+00	0.00	1.60E-07	0.16	7.37E-08	0.07	2.24E-07	0.22	2.28E-07	0.23	Non Res	
552257.22_4173091.6	552257.22	4173091.6	1.5	9.56E-09	0.01	2.48E-07	0.25	3.24E-08	0.03	2.94E-09	0.00	0.00E+00	0.00	1.95E-07	0.19	8.34E-08	0.08	2.72E-07	0.27	2.77E-07	0.28	Non Res	
552277.22_4173091.6	552277.22	4173091.6	1.5	9.94E-09	0.01	2.89E-07	0.29	3.50E-08	0.04	3.05E-09	0.00	0.00E+00	0.00	2.24E-07	0.22	9.37E-08	0.09	3.13E-07	0.31	3.17E-07	0.32	Non Res	
552297.22_4173091.6	552297.22	4173091.6	1.5	1.04E-08	0.01	3.16E-07	0.32	3.80E-08	0.04	3.16E-09	0.00	0.00E+00	0.00	2.43E-07	0.24	1.03E-07	0.10	3.40E-07	0.34	3.45E-07	0.34	Blocks_B1/B2/B3/B4	
552317.22_4173091.6	552317.22	4173091.6	1.5	1.08E-08	0.01	3.35E-07	0.33	4.13E-08	0.04	3.29E-09	0.00	0.00E+00	0.00	2.56E-07	0.26	1.11E-07	0.11	3.58E-07	0.36	3.63E-07	0.36	Blocks_B1/B2/B3/B4	
552337.22_4173091.6	552337.22	4173091.6	1.5	1.13E-08	0.01	3.41E-07	0.34	4.52E-08	0.05	3.43E-09	0.00	0.00E+00	0.00	2.61E-07	0.26	1.17E-07	0.12	3.64E-07	0.36	3.70E-07	0.37	Blocks_B1/B2/B3/B4	
552357.22_4173091.6	552357.22	4173091.6	1.5	1.18E-08	0.01	3.33E-07	0.33	4.98E-08	0.05	3.57E-09	0.00	0.00E+00	0.00	2.55E-07	0.26	1.22E-07	0.12	3.56E-07	0.36	3.62E-07	0.36	Blocks_B1/B2/B3/B4	
552377.22_4173091.6	552377.22	4173091.6	1.5	1.24E-08	0.01	3.17E-07	0.32	5.53E-08	0.06	3.72E-09	0.00	0.00E+00	0.00	2.44E-07	0.24	1.26E-07	0.13	3.41E-07	0.34	3.47E-07	0.35	Non Res	
552397.22_4173091.6	552397.22	4173091.6	1.5	1.30E-08	0.01	3.17E-07	0.32	6.17E-08	0.06	3.89E-09	0.00	0.00E+00	0.00	2.44E-07	0.24	1.33E-07	0.13	3.41E-07	0.34	3.48E-07	0.35	Non Res	
552417.22_4173091.6	552417.22	4173091.6	1.5	1.36E-08	0.01	3.37E-07	0.34	6.99E-08	0.07	4.07E-09	0.00	0.00E+00	0.00	2.59E-07	0.26	1.46E-07	0.15	3.62E-07	0.36	3.70E-07	0.37	Non Res	
552437.22_4173091.6	552437.22	4173091.6	1.5	1.44E-08	0.01	3.71E-07	0.37	7.99E-08	0.08	4.28E-09	0.00	0.00E+00	0.00	2.85E-07	0.28	1.66E-07	0.17	3.98E-07	0.40	4.05E-07	0.41	Non Res	
552457.22_4173091.6	552457.22	4173091.6	1.5	1.52E-08	0.02	4.00E-07	0.40	9.27E-08	0.09	4.51E-09	0.00	0.00E+00	0.00	3.07E-07	0.31	1.89E-07	0.19	4.29E-07	0.43	4.37E-07	0.44	Blocks_B1/B2/B3/B4	
552477.22_4173091.6	552477.22	4173091.6	1.5	1.62E-08	0.02	4.25E-07	0.42	1.09E-07	0.11	4.77E-09	0.00	0.00E+00	0.00	3.26E-07	0.33	2.10E-07	0.21	4.55E-07	0.46	4.64E-07	0.46	Blocks_B1/B2/B3/B4	
552497.22_4173091.6	552497.22	4173091.6	1.5	1.72E-08	0.02	4.46E-07	0.45	1.31E-07	0.13	5.06E-09	0.01	0.00E+00	0.00	3.43E-07	0.34	2.33E-07	0.23	4.79E-07	0.48	4.89E-07	0.49	Blocks_B1/B2/B3/B4	
552517.22_4173091.6	552517.22	4173091.6	1.5	1.84E-08	0.02	4.62E-07	0.46	1.61E-07	0.16	5.40E-09	0.01	0.00E+00	0.00	3.57E-07	0.36	2.57E-07	0.26	4.99E-07	0.50	5.10E-07	0.51	Blocks_B1/B2/B3/B4	
552537.22_4173091.6	552537.22	4173091.6	1.5	1.98E-08	0.02	4.73E-07	0.47	2.02E-07	0.20	5.79E-09	0.01	0.00E+00	0.00	3.69E-07	0.37	2.87E-07	0.29	5.17E-07	0.52	5.30E-07	0.53	Blocks_B1/B2/B3/B4	
552557.22_4173091.6	552557.22	4173091.6	1.5	2.15E-08	0.02	4.85E-07	0.48	2.52E-07	0.25	6.26E-09	0.01	0.00E+00	0.00	3.85E-07	0.38	3.23E-07	0.32	5.39E-07	0.54	5.53E-07	0.55	Blocks_B1/B2/B3/B4	
552577.22_4173091.6	552577.22	4173091.6	1.5	2.35E-08	0.02	5.03E-07	0.50	2.99E-07	0.30	6.83E-09	0.01	0.00E+00	0.00	4.08E-07	0.41	3.62E-07	0.36	5.73E-07	0.57	5.89E-07	0.59	Non Res	
552597.22_4173091.6	552597.22	4173091.6	1.5	2.60E-08	0.03	5.08E-07	0.50	3.16E-07	0.32	7.54E-09	0.01	0.00E+00	0.00	4.15E-07	0.41	3.76E-07	0.38	5.83E-07	0.58	6.00E-07	0.60	Blocks_B6/B7/B9/B13	
552617.22_4173091.6	552617.22	4173091.6	1.5	2.91E-08	0.03	4.74E-07	0.47	3.10E-07	0.31	8.44E-09	0.01	0.00E+00	0.00	4.03E-07	0.40	3.70E-07	0.37	5.67E-07	0.57	5.86E-07	0.59	Blocks_B6/B7/B9/B13	
552637.22_4173091.6	552637.22	4173091.6	1.5	3.32E-08	0.03	4.37E-07	0.44	2.84E-07	0.28	9.64E-09	0.01	0.00E+00	0.00	3.82E-07	0.38	3.44E-07	0.34	5.39E-07	0.54	5.58E-07	0.56	Blocks_B6/B7/B9/

Risk Calculation Part 2: $\sum R1*C_{DNI}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
551997.22_4173111.6	551997.22	4173111.6	1.5	6.30E-09	0.01	4.67E-08	0.05	1.59E-08	0.02	2.00E-09	0.00	0.00E+00	0.00	3.96E-08	0.04	2.73E-08	0.03	5.57E-08	0.06	5.80E-08	0.06	Non Res	
552017.22_4173111.6	552017.22	4173111.6	1.5	6.48E-09	0.01	5.01E-08	0.05	1.66E-08	0.02	2.05E-09	0.00	0.00E+00	0.00	4.24E-08	0.04	2.89E-08	0.03	5.97E-08	0.06	6.21E-08	0.06	Non Res	
552037.22_4173111.6	552037.22	4173111.6	1.5	6.67E-09	0.01	5.39E-08	0.05	1.73E-08	0.02	2.10E-09	0.00	0.00E+00	0.00	4.56E-08	0.05	3.07E-08	0.03	6.42E-08	0.06	6.68E-08	0.07	Non Res	
552057.22_4173111.6	552057.22	4173111.6	1.5	6.86E-09	0.01	5.83E-08	0.06	1.82E-08	0.02	2.16E-09	0.00	0.00E+00	0.00	4.93E-08	0.05	3.27E-08	0.03	6.94E-08	0.07	7.21E-08	0.07	Non Res	
552077.22_4173111.6	552077.22	4173111.6	1.5	7.06E-09	0.01	6.36E-08	0.06	1.90E-08	0.02	2.21E-09	0.00	0.00E+00	0.00	5.37E-08	0.05	3.50E-08	0.03	7.56E-08	0.08	7.84E-08	0.08	Non Res	
552097.22_4173111.6	552097.22	4173111.6	1.5	7.27E-09	0.01	6.97E-08	0.07	2.00E-08	0.02	2.27E-09	0.00	0.00E+00	0.00	5.89E-08	0.06	3.77E-08	0.04	8.28E-08	0.08	8.57E-08	0.09	Non Res	
552117.22_4173111.6	552117.22	4173111.6	1.5	7.48E-09	0.01	7.73E-08	0.08	2.11E-08	0.02	2.33E-09	0.00	0.00E+00	0.00	6.50E-08	0.07	4.08E-08	0.04	9.14E-08	0.09	9.45E-08	0.09	Non Res	
552137.22_4173111.6	552137.22	4173111.6	1.5	7.72E-09	0.01	8.62E-08	0.09	2.22E-08	0.02	2.40E-09	0.00	0.00E+00	0.00	7.23E-08	0.07	4.45E-08	0.04	1.02E-07	0.10	1.05E-07	0.10	Non Res	
552157.22_4173111.6	552157.22	4173111.6	1.5	7.97E-09	0.01	9.76E-08	0.10	2.35E-08	0.02	2.47E-09	0.00	0.00E+00	0.00	8.13E-08	0.08	4.89E-08	0.05	1.14E-07	0.11	1.18E-07	0.12	Non Res	
552177.22_4173111.6	552177.22	4173111.6	1.5	8.23E-09	0.01	1.12E-07	0.11	2.50E-08	0.02	2.54E-09	0.00	0.00E+00	0.00	9.26E-08	0.09	5.42E-08	0.05	1.30E-07	0.13	1.34E-07	0.13	Non Res	
552197.22_4173111.6	552197.22	4173111.6	1.5	8.51E-09	0.01	1.31E-07	0.13	2.66E-08	0.03	2.62E-09	0.00	0.00E+00	0.00	1.07E-07	0.11	6.09E-08	0.06	1.51E-07	0.15	1.54E-07	0.15	Non Res	
552217.22_4173111.6	552217.22	4173111.6	1.5	8.84E-09	0.01	1.56E-07	0.16	2.84E-08	0.03	2.71E-09	0.00	0.00E+00	0.00	1.26E-07	0.13	6.88E-08	0.07	1.76E-07	0.18	1.80E-07	0.18	Non Res	
552237.22_4173111.6	552237.22	4173111.6	1.5	9.19E-09	0.01	1.89E-07	0.19	3.04E-08	0.03	2.82E-09	0.00	0.00E+00	0.00	1.50E-07	0.15	7.80E-08	0.08	2.10E-07	0.21	2.14E-07	0.21	Non Res	
552257.22_4173111.6	552257.22	4173111.6	1.5	9.58E-09	0.01	2.37E-07	0.24	3.29E-08	0.03	2.91E-09	0.00	0.00E+00	0.00	1.85E-07	0.18	9.05E-08	0.09	2.58E-07	0.26	2.62E-07	0.26	Non Res	
552277.22_4173111.6	552277.22	4173111.6	1.5	9.91E-09	0.01	2.85E-07	0.29	3.56E-08	0.04	3.02E-09	0.00	0.00E+00	0.00	2.19E-07	0.22	1.04E-07	0.10	3.06E-07	0.31	3.11E-07	0.31	Blocks_B1/B2/B3/B4	
552297.22_4173111.6	552297.22	4173111.6	1.5	1.03E-08	0.01	3.17E-07	0.32	3.86E-08	0.04	3.13E-09	0.00	0.00E+00	0.00	2.43E-07	0.24	1.17E-07	0.12	3.39E-07	0.34	3.43E-07	0.34	Blocks_B1/B2/B3/B4	
552317.22_4173111.6	552317.22	4173111.6	1.5	1.08E-08	0.01	3.40E-07	0.34	4.21E-08	0.04	3.26E-09	0.00	0.00E+00	0.00	2.59E-07	0.26	1.28E-07	0.13	3.61E-07	0.36	3.66E-07	0.37	Blocks_B1/B2/B3/B4	
552337.22_4173111.6	552337.22	4173111.6	1.5	1.13E-08	0.01	3.49E-07	0.35	4.63E-08	0.05	3.39E-09	0.00	0.00E+00	0.00	2.65E-07	0.27	1.36E-07	0.14	3.70E-07	0.37	3.76E-07	0.38	Blocks_B1/B2/B3/B4	
552357.22_4173111.6	552357.22	4173111.6	1.5	1.18E-08	0.01	3.45E-07	0.35	5.11E-08	0.05	3.54E-09	0.00	0.00E+00	0.00	2.63E-07	0.26	1.41E-07	0.14	3.67E-07	0.37	3.72E-07	0.37	Blocks_B1/B2/B3/B4	
552377.22_4173111.6	552377.22	4173111.6	1.5	1.23E-08	0.01	3.32E-07	0.33	5.69E-08	0.06	3.69E-09	0.00	0.00E+00	0.00	2.53E-07	0.25	1.45E-07	0.14	3.54E-07	0.35	3.60E-07	0.36	Blocks_B1/B2/B3/B4	
552397.22_4173111.6	552397.22	4173111.6	1.5	1.29E-08	0.01	3.26E-07	0.33	6.40E-08	0.06	3.85E-09	0.00	0.00E+00	0.00	2.50E-07	0.25	1.50E-07	0.15	3.49E-07	0.35	3.55E-07	0.36	Non Res	
552417.22_4173111.6	552417.22	4173111.6	1.5	1.36E-08	0.01	3.40E-07	0.34	7.26E-08	0.07	4.03E-09	0.00	0.00E+00	0.00	2.60E-07	0.26	1.65E-07	0.17	3.64E-07	0.36	3.70E-07	0.37	Non Res	
552437.22_4173111.6	552437.22	4173111.6	1.5	1.43E-08	0.01	3.69E-07	0.37	8.34E-08	0.08	4.23E-09	0.00	0.00E+00	0.00	2.81E-07	0.28	1.92E-07	0.19	3.93E-07	0.39	4.00E-07	0.40	Non Res	
552457.22_4173111.6	552457.22	4173111.6	1.5	1.51E-08	0.02	4.01E-07	0.40	9.73E-08	0.10	4.46E-09	0.00	0.00E+00	0.00	3.06E-07	0.31	2.24E-07	0.22	4.27E-07	0.43	4.35E-07	0.43	Blocks_B1/B2/B3/B4	
552477.22_4173111.6	552477.22	4173111.6	1.5	1.61E-08	0.02	4.32E-07	0.43	1.16E-07	0.12	4.72E-09	0.00	0.00E+00	0.00	3.29E-07	0.33	2.55E-07	0.25	4.59E-07	0.46	4.67E-07	0.47	Blocks_B1/B2/B3/B4	
552497.22_4173111.6	552497.22	4173111.6	1.5	1.71E-08	0.02	4.58E-07	0.46	1.41E-07	0.14	5.01E-09	0.01	0.00E+00	0.00	3.49E-07	0.35	2.84E-07	0.28	4.87E-07	0.49	4.97E-07	0.50	Blocks_B1/B2/B3/B4	
552517.22_4173111.6	552517.22	4173111.6	1.5	1.81E-08	0.02	4.79E-07	0.48	1.78E-07	0.18	5.34E-09	0.01	0.00E+00	0.00	3.66E-07	0.37	3.14E-07	0.31	5.11E-07	0.51	5.21E-07	0.52	Blocks_B1/B2/B3/B4	
552537.22_4173111.6	552537.22	4173111.6	1.5	1.97E-08	0.02	5.02E-07	0.50	2.33E-07	0.23	5.73E-09	0.01	0.00E+00	0.00	3.86E-07	0.39	3.53E-07	0.35	5.39E-07	0.54	5.50E-07	0.55	Blocks_B1/B2/B3/B4	
552557.22_4173111.6	552557.22	4173111.6	1.5	2.13E-08	0.02	5.37E-07	0.54	3.11E-07	0.31	6.20E-09	0.01	0.00E+00	0.00	4.16E-07	0.42	4.08E-07	0.41	5.82E-07	0.58	5.94E-07	0.59	Blocks_B1/B2/B3/B4	
552577.22_4173111.6	552577.22	4173111.6	1.5	2.33E-08	0.02	5.91E-07	0.59	3.94E-07	0.39	6.77E-09	0.01	0.00E+00	0.00	4.60E-07	0.46	4.79E-07	0.48	6.44E-07	0.64	6.57E-07	0.66	Non Res	
552597.22_4173111.6	552597.22	4173111.6	1.5	2.58E-08	0.03	6.10E-07	0.61	4.31E-07	0.43	7.47E-09	0.01	0.00E+00	0.00	4.79E-07	0.48	5.13E-07	0.51	6.70E-07	0.67	6.85E-07	0.68	Blocks_B6/B7/B9/B13	
552617.22_4173111.6	552617.22	4173111.6	1.5	2.88E-08	0.03	5.95E-07	0.59	4.31E-07	0.43	8.36E-09	0.01	0.00E+00	0.00	4.71E-07	0.47	5.09E-07	0.51	6.59E-07	0.66	6.75E-07	0.67	Blocks_B6/B7/B9/B13	
552637.22_4173111.6	552637.22	4173111.6	1.5	3.29E-08	0.03	5.56E-07	0.56	4.05E-07	0.40	9.56E-09	0.01	0.00E+00	0.00	4.45E-07	0.45	4.79E-07	0.48	6.24E-07	0.62	6.40E-07	0.64	Blocks_B6/B7/B9/B13	
552657.22_4173111.6	552657.22	4173111.6	1.5	3.85E-08	0.04	5.00E-07	0.50	3.57E-07	0.36	1.12E-08	0.01	0.00E+00	0.00	4.04E-07	0.40	4.28E-07	0.43	5.67E-07	0.57	5.83E-07	0.58	Non Res	
552677.22_4173111.6	552677.22	4173111.6	1.5	4.66E-08	0.05	4.33E-07	0.43	2.96E-07	0.30	1.37E-08	0.01	0.00E+00	0.00	3.55E-07	0.35	3.64E-07	0.36	4.98E-07	0.50	5.14E-07	0.51	Non Res	
552697.22_4173111.6	552697.22	4173111.6	1.5	5.91E-08	0.06	4.09E-07	0.41	2.71E-07	0.27	1.76E-08	0.02	0.00E+00	0.00	3.33E-07	0.33	3.40E-07	0.34	4.68E-07	0.47	4.83E-07	0.48	Non Res	
552717.22_4173111.6	552717.22	4173111.6	1.5	6.11E-08	0.06	3.85E-07	0.38	2.57E-07	0.26	1.78E-08	0.02	0.00E+00	0.00	3.09E-07	0.31	3.21E-07	0.32	4.33E-07	0.43	4.48E-07	0.45	Non Res	
552737.22_4173111.6	552737.22	4173111.6	1.5	5.83E-08	0.06	3.52E-07	0.35	2.38E-07	0.24	1.62E-08	0.02	0.00E+00	0.00	2.79E-07	0.28	2.95E-07	0.30	3.91E-07	0.39	4.04E-07	0.40	Non Res	
552757.22_4173111.6	552757.22	4173111.6	1.5	6.84E-08	0.07	3.49E-07	0.35	2.35E-07	0.23	1.87E-08	0.02	0.00E+00	0.00	2.74E-07	0.27	2.92E-07	0.29	3.84E-07	0.38	3.96E-07	0.40	NA - no receptor	
552777.22_4173111.6	552777.22	4173111.6	1.5	7.27E-08	0.07	3.28E-07	0.33	2.20E-07	0.22	1.88E-08	0.02	0.00E+00	0.00	2.56E-07	0.26	2.74E-07	0.27	3.59E-07	0.36	3.70E-07	0.37	NA - no receptor	
552797.22_4173111.6	552797.22	4173111.6	1.5	8.66E-08	0.09	3.32E-07	0.33	2.21E-07	0.22	2.14E-08	0.02	0.00E+00	0.00	2.58E-07	0.26	2.76E-07	0.28	3.61E-07	0.36	3.72E-07	0.37	NA - no receptor	
552817.22_4173111.6	552817.22	4173111.6	1.5	8.52E-08	0.09	2.93E-07	0.29	1.99E-07	0.20	1.77E-08	0.02	0.00E+00	0.00	2.26E-07	0.23	2.45E-07	0.25	3.16E-07	0.32	3.26E-07	0.33	Non Res	
552837.22_4173111.6	552837.22	4173111.6	1.5	1.04E-07	0.10	3.07E-07	0.31	2.10E-07	0.21	2.00E-08	0.02	0.00E+00	0.00	2.36E-07	0.24	2.57E-07	0.26	3.30E-07	0.33	3.39E-07	0.34	Non Res	
552857.22_4173111.6	552857.22	4173111.6	1.5	1.01E-07	0.10	2.72E-07	0.27	1.92E-07	0.19	1.60E-08	0.02	0.00E+00	0.00	2.08E-07	0.21	2.31E-07	0.23	2.91E-07	0.29	2.98E-07	0.30	Block_D1	
552877.22_4173111.6	552877.22	4173111.6	1.5	1.06E-07	0.11	2.55E-07	0.26	1.86E-07	0.19	1.39E-08	0.01	0.00E+00	0.00	1.94E-07	0.19	2.19E-07	0.22	2.71E-07	0.27	2.78E-07	0.28	Block_D1	
552897.22_4173111.6	552897.22	4173111.6	1.5	1.12E-07	0.11	2.45E-07	0.25	1.84E-07	0.18	1.24E-08	0.01	0.00E+00	0.00	1.86E-07	0.19	2.13E-07	0.21	2.59E-07	0.26	2.65E-07	0.26	Block_D1	
552917.22_4173111.6	552917.22	4173111.6	1.5	1.18E-07	0.12	2.39E-07	0.24	1.83E-07	0.18	1.18E-08	0.01	0.00E+00	0.00	1.80E-07	0.18	2.09E-07	0.21	2.51E-07	0.25	2.56E-07	0.26	Block_D1	
552937.22_4173111.6	552937.22	4173111.6	1.5	1.24E-07	0.12	2.34E-07	0.23	1.83E-07	0.18	1.13E-08	0.01	0.00E+00	0.00	1.75E-07	0.18	2.06E-07	0.21	2.45E-07	0.24	2.49E-07	0.25	Block_D1	
552957.22_4173111.6	552957.22	4173111.6	1.5	1.29E-07	0.13	2.30E-07	0.23	1.83E-07	0.18	1.09E-08	0.01	0.00E+00	0.00	1.72E-07	0.17	2.04E-07	0.20	2.40E-07	0.24	2.44E-07	0.24	Non Res	
552977.22_4173111.6	552977.22	4173111.6	1.5	1.35E-07	0.13	2.28E-07	0.23	1.84E-07	0.18	1.06E-08	0.01	0.00E+00	0.00	1.70E-07	0.17	2.03E-07	0.20	2.37E-07	0.24	2.41E-07	0.24	Non Res	
552997.22_4173111.6	552997.22	4173111.6	1.5	1.41E-07	0.14	2.27E-07	0.23	1.87E-07	0.19	1.04E-08	0.01	0.00E+00	0.00	1.69E-07	0.17	2.04E-07	0.20	2.36E-07	0.24	2.39E-07	0.24	Non Res	
553017.22_4173111.6	553017.22	4173111.6	1.5	1.50E-07	0.15	2.30E-07	0.23	1.92E-07	0.19	1.03E-08	0.01	0.00E+00	0.00	1.71E-07	0.17	2.08E-07	0.21	2.38E-07	0.24	2.41E-07	0.24	Non Res	
553037.22_4173111.6	553037.22	4173111.6	1.5	1.61E-07	0.16	2.36E-07	0.24	2.01E-07	0.20	1.02E-08	0.01	0.00E+00	0.00	1.75E-07	0.17	2.16E-07	0.22	2.43E-07	0.25	2.46E-07	0.25	Non Res	
553057.22_4173111.6	553057.22	4173111.6	1.5	1.77E-07	0.18	2.47E-07	0.25	2.13E-07	0.21	1.00E-08	0.01	0.00E+00	0.00	1.82E-07	0.18	2.27E-07	0.23	2.53E-07	0.25	2.56E-07	0.26	Block_D1	
553077.22_4173111.6	553077.22	4173111.6	1.5	1.92E-07	0.19	2.57E-07	0.26	2.25E-07	0.23	9.91E-09	0.01	0.00E+00	0.00	1.89E-07	0.19	2.39E-07	0.24	2.63E-07	0.26	2.65E-07	0.27	Block_D1	
553097.22_4173111.6	553097.22	4173111.6	1.5	2.08E-07	0.21	2.68E-07	0.27	2.39E-07	0.24	9.67E-09	0.01	0.00E+00	0.00	1.97E-07	0.20	2.51E-07	0.25	2.74E-07	0.27	2.76E-07	0.28	Block_D1	
553117.22_4173111.6	553117.22	4173111.6	1.5	2.03E-07	0.20	2.60E-07	0.26	2.32E-07	0.23	9.50E-09	0.01	0.00E+00	0.00	1.90E-07	0.19	2.43E-07	0.24	2.65E-07	0.27	2.67E-07	0.27	Block_D1	
553137.22_4173111.6	553137.22	4173111.6	1.5	1.56E-07	0.16	2.08E-07	0.21	1.83E-07	0.18	8.76E-09	0.01	0.00E+00	0.00	1.53E-07	0.15	1.93E-07	0.19	2.13E-07	0.21	2.15E-07	0.22	Block_D1	
553157.22_4173111.6	553157.22	4173111.6	1.5	1.66E-07	0.17	2.16E-07	0.22	1.92E-07	0.19	8.71E-09	0.01	0.00E+00	0.00	1.59E-07	0.16	2.01E-07	0.20	2.21E-07	0.22	2.23E-07	0.22	Block_D1	
553177.22_4173111.6	553177.22	4173111.6	1.5	1.65E-07	0.17	2.13E-07	0.21	1.90E-07	0.19	8.56E-09	0.01	0.00E+00	0.00	1.56E-07	0.16	1.99E-07	0.20	2.17E-07	0.22	2.19E-07	0.22	Block_D1	
553197.22_4173111.6	553197.22	4173111.6	1.5	1.56E-07	0.16	2.00E-07	0.20	1.78E-07	0.18	8.32E-09	0.01	0.00E+00	0.00	1.47E-07	0.15	1.87E-07	0.19	2.05E-07	0.20	2.06E-07	0.21	Block_D1	
553217.22_4173111.6	553217.22	4173111.6	1.5	1.32E-07	0.13	1.74E-07	0.17	1.54E-07	0.15	7.87E-09	0.01	0.00E+00	0.00	1.28E-07	0.13	1.62E-07	0.16	1.78E-07	0.18	1.80E-07	0.18	Block_D1	
553237.22_4173111.6	553237.22	4173111.6	1.5	1.14E-07	0.11	1.53E-07	0.15	1.34E-07	0.13	7.38E-09	0.01	0.00E+00	0.00	1.13E-07	0.11	1.41E-07	0.14	1.57E-07	0.16	1.58E-07	0.16	Block_D1	
553257.22_4173111.6	553257.22	4173111.6	1.5	1.29E-07	0.13	1.68E-07	0.17	1.49E-07	0.15	7.63E-09	0.01	0.00E+00	0.00	1.23E-07	0.12	1.56E-07	0.16	1.72E-07	0.17	1.73E-07	0.17	Block_D1	
553277.22_4173111.6	553277.22	4173111.6	1.5	1.39E-07	0.14	1.77E-07	0.18	1.58E-07	0.16	7.78E-09	0.01	0.00E+00	0.00	1.30E-07	0.13	1.65E-07	0.17	1.80E-07	0.18	1.82E-07	0.18	Block_D1	
553297.22_4173111.6	553297.22	4173111.6	1.5	1.09E-07	0.11	1.44E-07	0.14	1.27E-07	0.13	7.45E-09	0.01	0.00E+00	0.00	1.06E-07	0.11	1.34E-07	0.13	1.48E-07	0.15	1.49E-07	0.15	Block_D1	
553317.22_4173111.6	553317.22	4173111.6	1.5	9.60E-08	0.10	1.31E-07	0.13	1.13E-07	0.11	7.23E-09	0.01	0.00E+00	0.00	9.63E-08	0.10	1.20E-07	0.12	1.34E-07	0.13	1.35E-07	0.14	Non Res	
553337.22_4173111.6	553337.22	4173111.6	1.5	8.10E-08	0.08	1.14E-07	0.11	9.76E-08	0.10	6.68E-09	0.01	0.00E+00	0.00	8.45E-08	0.08	1.04E-07	0.10	1.18E-07	0.12	1.19E-07	0.12	Non Res	
553357.22_4173111.6	553357.22	4173111.6	1.5	6.63E-08	0.07	9.81E-08	0.10	8.21E-08	0.08	6.24E-09	0.01	0.00E+00	0.00	7.27E-08	0.07	8.84E-08	0.09	1.01E-07	0.10	1.03E-07	0.10	Non Res	
553377.22_4173111.6	553377.22	4173111.6	1.5	5.75E-08	0.06	8.78E-08	0.09	7.25E-08	0.07	6.01E-09	0.01	0.00E+00	0.00	6.52E-08	0.07	7.85E-08	0.08	9.09E-08	0.09	9.21E-08	0.09	Non Res	
553397.22_4173111.6	553397.22	4173111.6	1.5	4.94E-08	0.05	7.83E-08	0.08	6.37E-08	0.06	5.67E-09	0.01	0.00E+00	0.00	5.83E-08	0.06	6.95E-08	0.07	8.13E-08	0.08	8.25E-08	0.08	Non Res	
553417.22_4173111.6	553417.22	4173111.6	1.5	4.30E-08	0.04	6.06E-08	0.07	5.66E-08	0.06	5.37E-09	0.01	0.00E+00	0.00	5.22E-08	0.05	6.21E-08	0.06	7.35E-08	0.07	7.47E-08	0.07	Non Res	
553437.22_4173111.6	553437.22	4173111.6	1.5	3.79E-08	0.04	6.43E-08	0.06	5.08E-08	0.05	5.05E-09	0.01	0.00E+00	0.00	4.81E-08	0.05	5.61E-08	0.06	6.71E-08	0.07	6.82E-08	0.07	Non Res	
553457.22_4173111.6	553457.22	4173111.6	1.5	3.36E-08	0.03	5.89E-08	0.06	4.59E-08	0.05	4.70E-09	0.00	0.00E+00	0.00	4.42E-08	0.04	5.11E-08	0.05	6.16E-08	0.06	6.27E-08	0.06	Non Res	
553477.22_4173111.6	553477.22	4173111.6	1.5	3.00E-08	0.03	5.43E-08	0.05	4.18E-08	0.04	4.39E-09	0.00	0.00E+00	0.00	4.08E-08	0.04	4.68E-08	0.05	5.69E-08	0.06	5.80E-08	0.06	Non Res	
553497.22_4173111.6	553497.22	4173111.6	1.5	2.72E-08	0.03	5.05E-08	0.05	3.85E-08	0.04	4.14E-09	0.00	0.00E+00	0.00	3.80E-08	0.04	4.32E-08	0.04	5.30E-08	0.05	5.41E-08	0.05	Non Res	
553517.22_4173111.6	553517.22	4173111.6	1.5	2.46E-08	0.02	4.71E-08	0.05	3.54E-08	0.04	3.88E-09	0.00	0.00E+00	0.00	3.55E-08	0.04	4.00E-08	0.04	4.95E-08	0.05	5.05E-08	0.05	Non Res	
553537.22_4173111.6	553537.22	4173111.6	1.5	2.23E-08	0.02	4.38E-08	0.04	3.26E-08	0.03	3.58E-09	0.00	0.00E+00	0.00	3.31E-08	0.03	3.70E-08	0.04	4.61E-08	0.05	4.71E-08	0.05	Non Res	
553557.22_4173111.6	553557.22	4173111.6	1.5	2.04E-08	0.02	4.11E-08	0.04	3.03E-08	0.03	3.35E-09	0.00	0.00E+00	0.00	3.11E-08	0.03	3.46E-08	0.03	4.33E-08	0.04	4.43E-08	0.04	Non Res	
553577.22_4173111.6	553577.22	4173111.6	1.5	1.89E-08	0.02	3.87E-08	0.04	2.83E-08	0.03	3.17E-09	0.00	0.00E+00	0.00	2.93E-08	0.03	3.25E-08	0.03	4.09E-08	0.04	4.19E-08	0.04	Non Res	
553597.22_4173111.6	553597.22	4173111.6	1.5	1.75E-08	0.02	3.67E-08	0.04	2.66E-08	0.03	3.01E-09	0.00	0.00E+00	0.00	2.78E-08	0.03	3.06E-08	0.03	3.88E-08	0.04	3.97E-08	0.04	Non Res	
553617.22_4173111.6	553617.22	4173111.6	1.5	1.64E-08	0.02	3.48E-08	0.03	2.51E-08	0.03	2.85E-09	0.00	0.00E+00	0.00	2.64E-08	0.03	2.89E-08	0.03	3.69E-08	0.04	3.78E-08	0.04	Non Res	
553637.22_4173111.6	553637.22	4173111.6	1.5	1.53E-08	0.02	3.31E-08	0.03	2.37E-08	0.02	2.71E-09	0.00	0.00E+00	0.00	2.51E-08	0.03	2.74E-08	0.03	3.51E-08	0.04	3.60E-08	0.04	Non Res	
553657.22_4173111.6	553657.22	4173111.6	1.5	1.43E-08	0.01	3.15E-08	0.03	2.24E-08	0.02	2.58E-09	0.00	0.00E+00	0.00	2.40E-08	0.02	2.60E-08	0.03	3.35E-08	0.03	3.43E-08	0.03	Non Res	
553677.22_4173111.6	553677.22	4173111.6	1.5	1.35E-08	0.01	3.00E-08	0.03	2.12E-08	0.02	2.46E-09	0.00	0.00E+00	0.00	1.29E-08	0.02	2.47E-08	0.02	3.20E-08	0.03	3.28E-08	0.03	Non Res	
553697.22_4173111.6	553697.22	4173111.6	1.5	1.27E-08	0.01	2.87E-08	0.03	2.01E-08	0.02	2.34E-09	0.00	0.00E+00	0.00	2.19E-08	0.02	2.35E-08	0.02	3.05E-08	0.03	3.13E-08	0.03	Non Res	
553717.22_4173111.6	553717.22	4173111.6	1.5	1.20E-08	0.01	2.75E-08	0.03	1.92E-08	0.02	2.24E-09	0.00	0.00E+00	0.00	2.10E-08	0.02	2.

Risk Calculation Part 2: $\sum R1*C_{DNA}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
553077.22_4173131.6	553077.22	4173131.6	1.5	1.87E-07	0.19	2.53E-07	0.25	2.22E-07	0.22	9.40E-09	0.01	0.00E+00	0.00	1.86E-07	0.19	2.35E-07	0.23	2.59E-07	0.26	2.61E-07	0.26	Block_D1	
553097.22_4173131.6	553097.22	4173131.6	1.5	2.02E-07	0.20	2.63E-07	0.26	2.34E-07	0.23	9.16E-09	0.01	0.00E+00	0.00	1.93E-07	0.19	2.47E-07	0.25	2.69E-07	0.27	2.71E-07	0.27	Block_D1	
553117.22_4173131.6	553117.22	4173131.6	1.5	1.97E-07	0.20	2.54E-07	0.25	2.27E-07	0.23	8.99E-09	0.01	0.00E+00	0.00	1.87E-07	0.19	2.38E-07	0.24	2.60E-07	0.26	2.62E-07	0.26	Block_D1	
553137.22_4173131.6	553137.22	4173131.6	1.5	1.87E-07	0.19	2.41E-07	0.24	2.15E-07	0.22	8.80E-09	0.01	0.00E+00	0.00	1.77E-07	0.18	2.26E-07	0.23	2.46E-07	0.25	2.48E-07	0.25	Block_D1	
553157.22_4173131.6	553157.22	4173131.6	1.5	1.75E-07	0.17	2.25E-07	0.23	2.01E-07	0.20	8.60E-09	0.01	0.00E+00	0.00	1.65E-07	0.17	2.11E-07	0.21	2.30E-07	0.23	2.32E-07	0.23	Block_D1	
553177.22_4173131.6	553177.22	4173131.6	1.5	1.59E-07	0.16	2.06E-07	0.21	1.83E-07	0.18	8.10E-09	0.01	0.00E+00	0.00	1.51E-07	0.15	1.93E-07	0.19	2.11E-07	0.21	2.12E-07	0.21	Block_D1	
553197.22_4173131.6	553197.22	4173131.6	1.5	1.47E-07	0.15	1.92E-07	0.19	1.71E-07	0.17	7.85E-09	0.01	0.00E+00	0.00	1.41E-07	0.14	1.79E-07	0.18	1.96E-07	0.20	1.98E-07	0.20	Block_D1	
553217.22_4173131.6	553217.22	4173131.6	1.5	1.04E-07	0.10	1.44E-07	0.14	1.25E-07	0.12	6.78E-09	0.01	0.00E+00	0.00	1.06E-07	0.11	1.33E-07	0.13	1.48E-07	0.15	1.49E-07	0.15	Block_D1	
553237.22_4173131.6	553237.22	4173131.6	1.5	9.17E-08	0.09	1.30E-07	0.13	1.11E-07	0.11	6.33E-09	0.01	0.00E+00	0.00	9.59E-08	0.10	1.19E-07	0.12	1.33E-07	0.13	1.35E-07	0.13	Block_D1	
553257.22_4173131.6	553257.22	4173131.6	1.5	9.19E-08	0.09	1.29E-07	0.13	1.11E-07	0.11	6.61E-09	0.01	0.00E+00	0.00	9.53E-08	0.10	1.18E-07	0.12	1.33E-07	0.13	1.34E-07	0.13	Block_D1	
553277.22_4173131.6	553277.22	4173131.6	1.5	1.04E-07	0.10	1.41E-07	0.14	1.22E-07	0.12	6.97E-09	0.01	0.00E+00	0.00	1.03E-07	0.10	1.30E-07	0.13	1.44E-07	0.14	1.45E-07	0.15	Block_D1	
553297.22_4173131.6	553297.22	4173131.6	1.5	1.07E-07	0.11	1.43E-07	0.14	1.25E-07	0.13	7.18E-09	0.01	0.00E+00	0.00	1.05E-07	0.11	1.32E-07	0.13	1.46E-07	0.15	1.48E-07	0.15	Non Res	
553317.22_4173131.6	553317.22	4173131.6	1.5	8.97E-08	0.09	1.24E-07	0.12	1.07E-07	0.11	6.82E-09	0.01	0.00E+00	0.00	9.17E-08	0.09	1.14E-07	0.11	1.28E-07	0.13	1.29E-07	0.13	Non Res	
553337.22_4173131.6	553337.22	4173131.6	1.5	7.47E-08	0.07	1.08E-07	0.11	9.13E-08	0.09	6.38E-09	0.01	0.00E+00	0.00	7.97E-08	0.08	9.79E-08	0.10	1.11E-07	0.11	1.12E-07	0.11	Non Res	
553357.22_4173131.6	553357.22	4173131.6	1.5	6.13E-08	0.06	9.30E-08	0.09	7.71E-08	0.08	5.98E-09	0.01	0.00E+00	0.00	6.90E-08	0.07	8.34E-08	0.08	9.61E-08	0.10	9.73E-08	0.10	Non Res	
553377.22_4173131.6	553377.22	4173131.6	1.5	5.30E-08	0.05	8.31E-08	0.08	6.80E-08	0.07	5.76E-09	0.01	0.00E+00	0.00	6.18E-08	0.06	7.40E-08	0.07	8.61E-08	0.09	8.73E-08	0.09	Non Res	
553397.22_4173131.6	553397.22	4173131.6	1.5	4.56E-08	0.05	7.44E-08	0.07	5.99E-08	0.06	5.47E-09	0.01	0.00E+00	0.00	5.54E-08	0.06	6.56E-08	0.07	7.72E-08	0.08	7.84E-08	0.08	Non Res	
553417.22_4173131.6	553417.22	4173131.6	1.5	3.97E-08	0.04	6.72E-08	0.07	5.33E-08	0.05	5.18E-09	0.01	0.00E+00	0.00	5.02E-08	0.05	5.88E-08	0.06	7.00E-08	0.07	7.11E-08	0.07	Non Res	
553437.22_4173131.6	553437.22	4173131.6	1.5	3.51E-08	0.04	6.14E-08	0.06	4.80E-08	0.05	4.88E-09	0.00	0.00E+00	0.00	4.59E-08	0.05	5.33E-08	0.05	6.40E-08	0.06	6.51E-08	0.07	Non Res	
553457.22_4173131.6	553457.22	4173131.6	1.5	3.12E-08	0.03	5.64E-08	0.06	4.35E-08	0.04	4.55E-09	0.00	0.00E+00	0.00	4.23E-08	0.04	4.86E-08	0.05	5.90E-08	0.06	6.00E-08	0.06	Non Res	
553477.22_4173131.6	553477.22	4173131.6	1.5	2.79E-08	0.03	5.21E-08	0.05	3.97E-08	0.04	4.27E-09	0.00	0.00E+00	0.00	3.92E-08	0.04	4.47E-08	0.04	5.46E-08	0.05	5.57E-08	0.06	Non Res	
553497.22_4173131.6	553497.22	4173131.6	1.5	2.54E-08	0.03	4.85E-08	0.05	3.66E-08	0.04	4.04E-09	0.00	0.00E+00	0.00	3.65E-08	0.04	4.13E-08	0.04	5.09E-08	0.05	5.19E-08	0.05	Non Res	
553517.22_4173131.6	553517.22	4173131.6	1.5	2.31E-08	0.02	4.53E-08	0.05	3.38E-08	0.03	3.79E-09	0.00	0.00E+00	0.00	3.42E-08	0.03	3.84E-08	0.04	4.77E-08	0.05	4.86E-08	0.05	Non Res	
553537.22_4173131.6	553537.22	4173131.6	1.5	2.10E-08	0.02	4.23E-08	0.04	3.13E-08	0.03	3.52E-09	0.00	0.00E+00	0.00	3.20E-08	0.03	3.57E-08	0.04	4.46E-08	0.04	4.55E-08	0.05	Non Res	
553557.22_4173131.6	553557.22	4173131.6	1.5	1.92E-08	0.02	3.96E-08	0.04	2.90E-08	0.03	3.28E-09	0.00	0.00E+00	0.00	3.00E-08	0.03	3.32E-08	0.03	4.18E-08	0.04	4.28E-08	0.04	Non Res	
553577.22_4173131.6	553577.22	4173131.6	1.5	1.78E-08	0.02	3.75E-08	0.04	2.72E-08	0.03	3.11E-09	0.00	0.00E+00	0.00	2.84E-08	0.03	3.13E-08	0.03	3.96E-08	0.04	4.05E-08	0.04	Non Res	
553597.22_4173131.6	553597.22	4173131.6	1.5	1.66E-08	0.02	3.55E-08	0.04	2.56E-08	0.03	2.95E-09	0.00	0.00E+00	0.00	2.68E-08	0.03	2.95E-08	0.03	3.76E-08	0.04	3.85E-08	0.04	Non Res	
553617.22_4173131.6	553617.22	4173131.6	1.5	1.55E-08	0.02	3.37E-08	0.03	2.41E-08	0.02	2.80E-09	0.00	0.00E+00	0.00	2.56E-08	0.03	2.80E-08	0.03	3.58E-08	0.04	3.66E-08	0.04	Non Res	
553637.22_4173131.6	553637.22	4173131.6	1.5	1.45E-08	0.01	3.21E-08	0.03	2.28E-08	0.02	2.67E-09	0.00	0.00E+00	0.00	2.44E-08	0.02	2.65E-08	0.03	3.41E-08	0.03	3.49E-08	0.03	Non Res	
553657.22_4173131.6	553657.22	4173131.6	1.5	1.36E-08	0.01	3.06E-08	0.03	2.16E-08	0.02	2.54E-09	0.00	0.00E+00	0.00	2.33E-08	0.02	2.52E-08	0.03	3.25E-08	0.03	3.33E-08	0.03	Non Res	
553677.22_4173131.6	553677.22	4173131.6	1.5	1.28E-08	0.01	2.92E-08	0.03	2.05E-08	0.02	2.42E-09	0.00	0.00E+00	0.00	2.23E-08	0.02	2.40E-08	0.02	3.11E-08	0.03	3.19E-08	0.03	Non Res	
553697.22_4173131.6	553697.22	4173131.6	1.5	1.21E-08	0.01	2.79E-08	0.03	1.95E-08	0.02	2.30E-09	0.00	0.00E+00	0.00	2.13E-08	0.02	2.29E-08	0.02	2.97E-08	0.03	3.05E-08	0.03	Non Res	
553717.22_4173131.6	553717.22	4173131.6	1.5	1.15E-08	0.01	2.68E-08	0.03	1.86E-08	0.02	2.20E-09	0.00	0.00E+00	0.00	2.04E-08	0.02	2.19E-08	0.02	2.85E-08	0.03	2.93E-08	0.03	Non Res	
553737.22_4173131.6	553737.22	4173131.6	1.5	1.09E-08	0.01	2.57E-08	0.03	1.77E-08	0.02	2.11E-09	0.00	0.00E+00	0.00	1.96E-08	0.02	2.09E-08	0.02	2.74E-08	0.03	2.81E-08	0.03	Non Res	
553757.22_4173131.6	553757.22	4173131.6	1.5	1.03E-08	0.01	2.46E-08	0.02	1.69E-08	0.02	2.01E-09	0.00	0.00E+00	0.00	1.88E-08	0.02	2.00E-08	0.02	2.63E-08	0.03	2.70E-08	0.03	Non Res	
553777.22_4173131.6	553777.22	4173131.6	1.5	9.82E-09	0.01	2.37E-08	0.02	1.62E-08	0.02	1.93E-09	0.00	0.00E+00	0.00	1.81E-08	0.02	1.92E-08	0.02	2.53E-08	0.03	2.60E-08	0.03	Non Res	
551897.22_4173151.6	551897.22	4173151.6	1.5	5.49E-09	0.01	3.49E-08	0.03	1.32E-08	0.01	1.75E-09	0.00	0.00E+00	0.00	2.92E-08	0.03	2.15E-08	0.02	4.11E-08	0.04	4.29E-08	0.04	Non Res	
551917.22_4173151.6	551917.22	4173151.6	1.5	5.62E-09	0.01	3.67E-08	0.04	1.37E-08	0.01	1.79E-09	0.00	0.00E+00	0.00	3.07E-08	0.03	2.25E-08	0.02	4.32E-08	0.04	4.51E-08	0.05	Non Res	
551937.22_4173151.6	551937.22	4173151.6	1.5	5.77E-09	0.01	3.87E-08	0.04	1.42E-08	0.01	1.83E-09	0.00	0.00E+00	0.00	3.24E-08	0.03	2.35E-08	0.02	4.55E-08	0.05	4.75E-08	0.05	Non Res	
551957.22_4173151.6	551957.22	4173151.6	1.5	5.92E-09	0.01	4.09E-08	0.04	1.48E-08	0.01	1.87E-09	0.00	0.00E+00	0.00	3.42E-08	0.03	2.47E-08	0.02	4.81E-08	0.05	5.02E-08	0.05	Non Res	
551977.22_4173151.6	551977.22	4173151.6	1.5	6.08E-09	0.01	4.34E-08	0.04	1.53E-08	0.02	1.92E-09	0.00	0.00E+00	0.00	3.63E-08	0.04	2.60E-08	0.03	5.10E-08	0.05	5.31E-08	0.05	Non Res	
551997.22_4173151.6	551997.22	4173151.6	1.5	6.25E-09	0.01	4.61E-08	0.05	1.60E-08	0.02	1.96E-09	0.00	0.00E+00	0.00	3.86E-08	0.04	2.75E-08	0.03	5.43E-08	0.05	5.65E-08	0.06	Non Res	
552017.22_4173151.6	552017.22	4173151.6	1.5	6.43E-09	0.01	4.94E-08	0.05	1.67E-08	0.02	2.01E-09	0.00	0.00E+00	0.00	4.13E-08	0.04	2.92E-08	0.03	5.81E-08	0.06	6.04E-08	0.06	Non Res	
552037.22_4173151.6	552037.22	4173151.6	1.5	6.61E-09	0.01	5.32E-08	0.05	1.75E-08	0.02	2.06E-09	0.00	0.00E+00	0.00	4.45E-08	0.04	3.11E-08	0.03	6.25E-08	0.06	6.49E-08	0.06	Non Res	
552057.22_4173151.6	552057.22	4173151.6	1.5	6.81E-09	0.01	5.74E-08	0.06	1.83E-08	0.02	2.12E-09	0.00	0.00E+00	0.00	4.79E-08	0.05	3.32E-08	0.03	6.73E-08	0.07	6.98E-08	0.07	Non Res	
552077.22_4173151.6	552077.22	4173151.6	1.5	7.02E-09	0.01	6.23E-08	0.06	1.92E-08	0.02	2.18E-09	0.00	0.00E+00	0.00	5.18E-08	0.05	3.56E-08	0.04	7.28E-08	0.07	7.55E-08	0.08	Non Res	
552097.22_4173151.6	552097.22	4173151.6	1.5	7.23E-09	0.01	6.80E-08	0.07	2.02E-08	0.02	2.24E-09	0.00	0.00E+00	0.00	5.64E-08	0.06	3.84E-08	0.04	7.93E-08	0.08	8.20E-08	0.08	Non Res	
552117.22_4173151.6	552117.22	4173151.6	1.5	7.46E-09	0.01	7.48E-08	0.07	2.13E-08	0.02	2.30E-09	0.00	0.00E+00	0.00	6.19E-08	0.06	4.17E-08	0.04	8.70E-08	0.09	8.98E-08	0.09	Non Res	
552137.22_4173151.6	552137.22	4173151.6	1.5	7.69E-09	0.01	8.29E-08	0.08	2.25E-08	0.02	2.37E-09	0.00	0.00E+00	0.00	6.83E-08	0.07	4.55E-08	0.05	9.59E-08	0.10	9.89E-08	0.10	Non Res	
552157.22_4173151.6	552157.22	4173151.6	1.5	7.94E-09	0.01	9.31E-08	0.09	2.38E-08	0.02	2.44E-09	0.00	0.00E+00	0.00	7.63E-08	0.08	5.04E-08	0.05	1.07E-07	0.11	1.10E-07	0.11	Non Res	
552177.22_4173151.6	552177.22	4173151.6	1.5	8.20E-09	0.01	1.06E-07	0.11	2.53E-08	0.03	2.51E-09	0.00	0.00E+00	0.00	8.62E-08	0.09	5.65E-08	0.06	1.21E-07	0.12	1.24E-07	0.12	Non Res	
552197.22_4173151.6	552197.22	4173151.6	1.5	8.49E-09	0.01	1.22E-07	0.12	2.70E-08	0.03	2.58E-09	0.00	0.00E+00	0.00	9.85E-08	0.10	6.43E-08	0.06	1.38E-07	0.14	1.42E-07	0.14	Non Res	
552217.22_4173151.6	552217.22	4173151.6	1.5	8.79E-09	0.01	1.44E-07	0.14	2.90E-08	0.03	2.67E-09	0.00	0.00E+00	0.00	1.14E-07	0.11	7.46E-08	0.07	1.60E-07	0.16	1.64E-07	0.16	Off-site Worker	
552237.22_4173151.6	552237.22	4173151.6	1.5	9.12E-09	0.01	1.72E-07	0.17	3.11E-08	0.03	2.76E-09	0.00	0.00E+00	0.00	1.35E-07	0.14	8.84E-08	0.09	1.89E-07	0.19	1.93E-07	0.19	Non Res	
552257.22_4173151.6	552257.22	4173151.6	1.5	9.49E-09	0.01	2.09E-07	0.21	3.35E-08	0.03	2.86E-09	0.00	0.00E+00	0.00	1.62E-07	0.16	1.06E-07	0.11	2.26E-07	0.23	2.30E-07	0.23	Non Res	
552277.22_4173151.6	552277.22	4173151.6	1.5	9.84E-09	0.01	2.59E-07	0.26	3.65E-08	0.04	2.96E-09	0.00	0.00E+00	0.00	1.98E-07	0.20	1.32E-07	0.13	2.76E-07	0.28	2.80E-07	0.28	Non Res	
552297.22_4173151.6	552297.22	4173151.6	1.5	1.02E-08	0.01	3.01E-07	0.30	3.99E-08	0.04	3.07E-09	0.00	0.00E+00	0.00	2.29E-07	0.23	1.62E-07	0.16	3.19E-07	0.32	3.23E-07	0.32	Blocks_B1/B2/B3/B4	
552317.22_4173151.6	552317.22	4173151.6	1.5	1.07E-08	0.01	3.33E-07	0.33	4.36E-08	0.04	3.20E-09	0.00	0.00E+00	0.00	2.52E-07	0.25	1.86E-07	0.19	3.51E-07	0.35	3.56E-07	0.36	Blocks_B1/B2/B3/B4	
552337.22_4173151.6	552337.22	4173151.6	1.5	1.12E-08	0.01	3.54E-07	0.35	4.81E-08	0.05	3.33E-09	0.00	0.00E+00	0.00	2.67E-07	0.27	2.04E-07	0.20	3.72E-07	0.37	3.77E-07	0.38	Blocks_B1/B2/B3/B4	
552357.22_4173151.6	552357.22	4173151.6	1.5	1.17E-08	0.01	3.59E-07	0.36	5.34E-08	0.05	3.47E-09	0.00	0.00E+00	0.00	2.71E-07	0.27	2.13E-07	0.21	3.77E-07	0.38	3.82E-07	0.38	Blocks_B1/B2/B3/B4	
552377.22_4173151.6	552377.22	4173151.6	1.5	1.22E-08	0.01	3.46E-07	0.35	5.97E-08	0.06	3.62E-09	0.00	0.00E+00	0.00	2.62E-07	0.26	2.12E-07	0.21	3.65E-07	0.37	3.70E-07	0.37	Non Res	
552397.22_4173151.6	552397.22	4173151.6	1.5	1.28E-08	0.01	3.29E-07	0.33	6.74E-08	0.07	3.78E-09	0.00	0.00E+00	0.00	2.49E-07	0.25	2.04E-07	0.20	3.48E-07	0.35	3.54E-07	0.35	Non Res	
552417.22_4173151.6	552417.22	4173151.6	1.5	1.34E-08	0.01	3.41E-07	0.34	7.69E-08	0.08	3.96E-09	0.00	0.00E+00	0.00	2.58E-07	0.26	2.20E-07	0.22	3.60E-07	0.36	3.66E-07	0.37	Non Res	
552437.22_4173151.6	552437.22	4173151.6	1.5	1.41E-08	0.01	3.89E-07	0.39	8.91E-08	0.09	4.16E-09	0.00	0.00E+00	0.00	2.93E-07	0.29	2.68E-07	0.27	4.09E-07	0.41	4.15E-07	0.42	Non Res	
552457.22_4173151.6	552457.22	4173151.6	1.5	1.50E-08	0.01	4.52E-07	0.45	1.05E-07	0.11	4.38E-09	0.00	0.00E+00	0.00	3.40E-07	0.34	3.31E-07	0.33	4.74E-07	0.47	4.80E-07	0.48	Non Res	
552477.22_4173151.6	552477.22	4173151.6	1.5	1.58E-08	0.02	5.01E-07	0.50	1.27E-07	0.13	4.63E-09	0.00	0.00E+00	0.00	3.75E-07	0.38	3.79E-07	0.38	5.24E-07	0.52	5.31E-07	0.53	Non Res	
552497.22_4173151.6	552497.22	4173151.6	1.5	1.68E-08	0.02	5.40E-07	0.54	1.58E-07	0.16	4.92E-09	0.00	0.00E+00	0.00	4.04E-07	0.40	4.20E-07	0.42	5.64E-07	0.56	5.71E-07	0.57	Non Res	
552517.22_4173151.6	552517.22	4173151.6	1.5	1.80E-08	0.02	5.78E-07	0.58	2.03E-07	0.20	5.25E-09	0.01	0.00E+00	0.00	4.33E-07	0.43	4.63E-07	0.46	6.03E-07	0.60	6.12E-07	0.61	Non Res	
552537.22_4173151.6	552537.22	4173151.6	1.5	1.94E-08	0.02	6.18E-07	0.62	2.74E-07	0.27	5.63E-09	0.01	0.00E+00	0.00	4.63E-07	0.46	5.12E-07	0.51	6.46E-07	0.65	6.55E-07	0.65	Blocks_A8/A9	
552557.22_4173151.6	552557.22	4173151.6	1.5	2.10E-08	0.02	6.80E-07	0.68	3.90E-07	0.39	6.09E-09	0.01	0.00E+00	0.00	5.09E-07	0.51	5.86E-07	0.59	7.10E-07	0.71	7.20E-07	0.72	Blocks_A8/A9	
552577.22_4173151.6	552577.22	4173151.6	1.5	2.29E-08	0.02	8.02E-07	0.80	5.54E-07	0.55	6.64E-09	0.01	0.00E+00	0.00	6.00E-07	0.60	7.21E-07	0.72	8.36E-07	0.84	8.47E-07	0.85	Non Res	
552597.22_4173151.6	552597.22	4173151.6	1.5	2.53E-08	0.03	8.87E-07	0.89	6.72E-07	0.67	7.34E-09	0.01	0.00E+00	0.00	6.62E-07	0.66	8.15E-07	0.81	9.23E-07	0.92	9.35E-07	0.93	Block_A10	
552617.22_4173151.6	552617.22	4173151.6	1.5	2.84E-08	0.03	9.17E-07	0.92	7.33E-07	0.73	8.22E-09	0.01	0.00E+00	0.00	6.86E-07	0.69	8.51E-07	0.85	9.56E-07	0.96	9.68E-07	0.97	Block_A10	
552637.22_4173151.6	552637.22	4173151.6	1.5	3.24E-08	0.03	9.37E-07	0.94	7.76E-07	0.78	9.41E-09	0.01	0.00E+00	0.00	7.01E-07	0.70	8.75E-07	0.87	9.77E-07	0.98	9.89E-07	0.99	Block_A10	
552657.22_4173151.6	552657.22	4173151.6	1.5	3.79E-08	0.04	8.75E-07	0.88	7.28E-07	0.73	1.11E-08	0.01	0.00E+00	0.00	6.56E-07	0.66	8.14E-07	0.81	9.14E-07	0.91	9.26E-07	0.93	Block_A10	
552677.22_4173151.6	552677.22	4173151.6	1.5	4.59E-08	0.05	7.63E-07	0.76	6.24E-07	0.62	1.36E-08	0.01	0.00E+00	0.00	5.74E-07	0.57	7.03E-07	0.70	8.01E-07	0.80	8.13E-07	0.81	Block_A10	
552697.22_4173151.6	552697.22	4173151.6	1.5	5.81E-08	0.06	6.40E-07	0.64	5.01E-07	0.50	1.74E-08	0.02	0.00E+00	0.00	4.84E-07	0.48	5.77E-07	0.58	6.76E-07	0.68	6.89E-07	0.69	Non Res	
552717.22_4173151.6	552717.22	4173151.6	1.5	5.83E-08	0.06	5.31E-07	0.53	4.03E-07	0.40	1.71E-08	0.02	0.00E+00	0.00	4.02E-07	0.40	4.72E-07	0.47	5.62E-07	0.56	5.74E-07	0.57	Non Res	
552737.22_4173151.6	552737.22	4173151.6	1.5	5.58E-08	0.06	4.37E-07	0.44	3.23E-07	0.32	1.57E-08	0.02	0.00E+00	0.00	3.32E-07	0.33	3.83E-07	0.38	4.63E-07	0.46	4.74E-07	0.47	Non Res	
552757.22_4173151.6	552757.22	4173151.6	1.5	6.61E-08	0.07	4.00E-07	0.40	2.84E-07	0.28	1.85E-08	0.02	0.00E+00	0.00	3.04E-07	0.30	3.44E-07	0.34	4.25E-07	0.42	4.36E-07	0.44	Non Res	
552777.22_4173151.6	552777.22	4173151.6	1.5	7.00E-08	0.07	3.64E-07	0.36	2.54E-07	0.25	1.89E-08	0.02	0.00E+00	0.00	2.78E-07	0.28	3.10E-07	0.31	3.88E-07	0.39	3.98E-07	0.40	Non Res	
552797.22_4173151.6	552797.22	4173151.6	1.5	8.19E-08	0.08	3.57E-07	0.36	2.43E-07	0.24	2.18E-08	0.02	0.00E+00	0.00	2.72E-07	0.27	3.00E-07	0.30	3.80E-07	0.38	3.90E-07	0.39	Non Res	
552817.22_4173151.6	552817.22	4173151.6	1.5	7.36E-08	0.07	3.02E-07	0.30	2.08E-07	0.21	1.73E-08	0.02	0.00E+00	0.00	2.30E-07	0.23	2.54E-07	0.25	3.21E-07	0.32	3.29E-07	0.33	Non Res	
552837.22_4173151.6	552837.22	4173151.6	1.5	8.34E-08	0.08	2.97E-07	0.30	2.04E-07	0.20	1.86E-08	0.02	0.00E+00	0.00	2.26E-07	0.23	2.50E-07	0.25	3.16E-07	0.32	3.24E-07	0.32	Non Res	
552857.22_4173151.6	552857.22	4173151.6	1.5	7.86E-08	0.08	2.56E-07	0.26	1.82E-07	0.18	1.51E-08	0.02	0.00E+00	0.00	1.97E-07	0.20	2.15E-07	0.22	2.75E-07	0.27	2.82E-07	0.28	Non Res	
552877.22_4173151.6	552877.22	4173151.6	1.5	7.83E-08	0.08	2.36E-07	0.24	1.68E-07	0.17	1.31E-08	0.01	0.00E+00	0.00	1.79E-07	0.18	2.00E-07	0.20	2.49E-07	0.25	2.55E-07	0.26	Non Res	
552897.22_4173151.6	552897.22	4173151.6	1.5	8.09E-08	0.08	2.21E-07	0.22	1.60E-07	0.16	1.18E-08	0.01	0.00E+00	0.00	1.67E-07	0.17	1.88E-07	0.19	2.32E-07	0.23	2.37E-07	0.24	Non Res	
552917.22_4173151.6	552917.22	4173151.6	1.5	8.64E-08	0.09	2.12E-07	0.21	1.57E-07	0.16	1.10E-08

Risk Calculation Part 2: $\sum R1*C_{DNI}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	
552297.22_4173171.6	552297.22	4173171.6	1.5	1.02E-08	0.01	3.06E-07	0.31	4.04E-08	0.04	3.05E-09	0.00	0.00E+00	0.00	2.31E-07	0.23	1.95E-07	0.19	3.22E-07	0.32	3.26E-07	0.33	Blocks_B1/B2/B3/B4
552317.22_4173171.6	552317.22	4173171.6	1.5	1.06E-08	0.01	3.47E-07	0.35	4.42E-08	0.04	3.17E-09	0.00	0.00E+00	0.00	2.61E-07	0.26	2.31E-07	0.23	3.64E-07	0.36	3.68E-07	0.37	Non Res
552337.22_4173171.6	552337.22	4173171.6	1.5	1.11E-08	0.01	3.75E-07	0.37	4.89E-08	0.05	3.30E-09	0.00	0.00E+00	0.00	2.81E-07	0.28	2.56E-07	0.26	3.92E-07	0.39	3.96E-07	0.40	Non Res
552357.22_4173171.6	552357.22	4173171.6	1.5	1.16E-08	0.01	3.85E-07	0.38	5.42E-08	0.05	3.45E-09	0.00	0.00E+00	0.00	2.88E-07	0.29	2.69E-07	0.27	4.02E-07	0.40	4.07E-07	0.41	Non Res
552377.22_4173171.6	552377.22	4173171.6	1.5	1.22E-08	0.01	3.78E-07	0.38	6.06E-08	0.06	3.60E-09	0.00	0.00E+00	0.00	2.84E-07	0.28	2.67E-07	0.27	3.96E-07	0.40	4.01E-07	0.40	Non Res
552397.22_4173171.6	552397.22	4173171.6	1.5	1.27E-08	0.01	3.58E-07	0.36	6.87E-08	0.07	3.75E-09	0.00	0.00E+00	0.00	2.70E-07	0.27	2.51E-07	0.25	3.76E-07	0.38	3.81E-07	0.38	Non Res
552417.22_4173171.6	552417.22	4173171.6	1.5	1.33E-08	0.01	3.71E-07	0.37	7.85E-08	0.08	3.93E-09	0.00	0.00E+00	0.00	2.79E-07	0.28	2.67E-07	0.27	3.90E-07	0.39	3.95E-07	0.40	Non Res
552437.22_4173171.6	552437.22	4173171.6	1.5	1.40E-08	0.01	4.11E-07	0.41	9.10E-08	0.09	4.12E-09	0.00	0.00E+00	0.00	3.08E-07	0.31	3.05E-07	0.31	4.30E-07	0.43	4.36E-07	0.44	Non Res
552457.22_4173171.6	552457.22	4173171.6	1.5	1.49E-08	0.01	4.69E-07	0.47	1.07E-07	0.11	4.35E-09	0.00	0.00E+00	0.00	3.50E-07	0.35	3.60E-07	0.36	4.88E-07	0.49	4.95E-07	0.49	Blocks_A8/A9
552477.22_4173171.6	552477.22	4173171.6	1.5	1.57E-08	0.02	5.25E-07	0.53	1.29E-07	0.13	4.60E-09	0.00	0.00E+00	0.00	3.91E-07	0.39	4.13E-07	0.41	5.45E-07	0.55	5.52E-07	0.55	Blocks_A8/A9
552497.22_4173171.6	552497.22	4173171.6	1.5	1.67E-08	0.02	5.67E-07	0.57	1.60E-07	0.16	4.88E-09	0.00	0.00E+00	0.00	4.22E-07	0.42	4.52E-07	0.45	5.88E-07	0.59	5.95E-07	0.60	Blocks_A8/A9
552517.22_4173171.6	552517.22	4173171.6	1.5	1.79E-08	0.02	6.06E-07	0.61	2.05E-07	0.20	5.20E-09	0.01	0.00E+00	0.00	4.51E-07	0.45	4.94E-07	0.49	6.29E-07	0.63	6.36E-07	0.64	Blocks_A8/A9
552537.22_4173171.6	552537.22	4173171.6	1.5	1.93E-08	0.02	6.45E-07	0.65	2.71E-07	0.27	5.59E-09	0.01	0.00E+00	0.00	4.80E-07	0.48	5.40E-07	0.54	6.69E-07	0.67	6.77E-07	0.68	Blocks_A8/A9
552557.22_4173171.6	552557.22	4173171.6	1.5	2.09E-08	0.02	6.95E-07	0.69	3.75E-07	0.37	6.05E-09	0.01	0.00E+00	0.00	5.17E-07	0.52	6.02E-07	0.60	7.21E-07	0.72	7.30E-07	0.73	Blocks_A8/A9
552577.22_4173171.6	552577.22	4173171.6	1.5	2.28E-08	0.02	7.90E-07	0.79	5.23E-07	0.52	6.59E-09	0.01	0.00E+00	0.00	5.87E-07	0.59	7.10E-07	0.71	8.19E-07	0.82	8.28E-07	0.83	Non Res
552597.22_4173171.6	552597.22	4173171.6	1.5	2.52E-08	0.03	8.89E-07	0.89	6.63E-07	0.66	7.28E-09	0.01	0.00E+00	0.00	6.60E-07	0.66	8.18E-07	0.82	9.20E-07	0.92	9.30E-07	0.93	Block_A10
552617.22_4173171.6	552617.22	4173171.6	1.5	2.82E-08	0.03	9.59E-07	0.96	7.69E-07	0.77	8.17E-09	0.01	0.00E+00	0.00	7.11E-07	0.71	8.93E-07	0.89	9.91E-07	0.99	1.00E-06	1.00	Block_A10
552637.22_4173171.6	552637.22	4173171.6	1.5	3.21E-08	0.03	9.34E-07	0.93	7.68E-07	0.77	9.35E-09	0.01	0.00E+00	0.00	6.94E-07	0.69	8.71E-07	0.87	9.67E-07	0.97	9.78E-07	0.98	Block_A10
552657.22_4173171.6	552657.22	4173171.6	1.5	3.76E-08	0.04	8.73E-07	0.87	7.21E-07	0.72	1.10E-08	0.01	0.00E+00	0.00	6.49E-07	0.65	8.11E-07	0.81	9.05E-07	0.90	9.16E-07	0.92	Block_A10
552677.22_4173171.6	552677.22	4173171.6	1.5	4.55E-08	0.05	7.67E-07	0.77	6.24E-07	0.62	1.35E-08	0.01	0.00E+00	0.00	5.73E-07	0.57	7.06E-07	0.71	7.99E-07	0.80	8.10E-07	0.81	Block_A10
552697.22_4173171.6	552697.22	4173171.6	1.5	5.78E-08	0.06	6.37E-07	0.64	4.95E-07	0.50	1.75E-08	0.02	0.00E+00	0.00	4.79E-07	0.48	5.74E-07	0.57	6.68E-07	0.67	6.81E-07	0.68	Non Res
552717.22_4173171.6	552717.22	4173171.6	1.5	5.92E-08	0.06	5.32E-07	0.53	4.00E-07	0.40	1.76E-08	0.02	0.00E+00	0.00	4.01E-07	0.40	4.71E-07	0.47	5.59E-07	0.56	5.71E-07	0.57	Non Res
552737.22_4173171.6	552737.22	4173171.6	1.5	5.58E-08	0.06	4.45E-07	0.45	3.28E-07	0.33	1.59E-08	0.02	0.00E+00	0.00	3.36E-07	0.34	3.90E-07	0.39	4.69E-07	0.47	4.79E-07	0.48	Non Res
552757.22_4173171.6	552757.22	4173171.6	1.5	6.42E-08	0.06	4.06E-07	0.41	2.90E-07	0.29	1.83E-08	0.02	0.00E+00	0.00	3.07E-07	0.31	3.50E-07	0.35	4.29E-07	0.43	4.39E-07	0.44	Non Res
552777.22_4173171.6	552777.22	4173171.6	1.5	6.68E-08	0.07	3.66E-07	0.37	2.57E-07	0.26	1.85E-08	0.02	0.00E+00	0.00	2.78E-07	0.28	3.13E-07	0.31	3.87E-07	0.39	3.97E-07	0.40	Non Res
552797.22_4173171.6	552797.22	4173171.6	1.5	7.94E-08	0.08	3.63E-07	0.36	2.48E-07	0.25	2.19E-08	0.02	0.00E+00	0.00	2.76E-07	0.28	3.06E-07	0.31	3.85E-07	0.38	3.95E-07	0.39	Non Res
552817.22_4173171.6	552817.22	4173171.6	1.5	6.28E-08	0.06	2.88E-07	0.29	2.01E-07	0.20	1.49E-08	0.01	0.00E+00	0.00	2.18E-07	0.22	2.44E-07	0.24	3.04E-07	0.30	3.11E-07	0.31	Non Res
552837.22_4173171.6	552837.22	4173171.6	1.5	7.57E-08	0.08	2.92E-07	0.29	2.00E-07	0.20	1.79E-08	0.02	0.00E+00	0.00	2.21E-07	0.22	2.45E-07	0.24	3.09E-07	0.31	3.17E-07	0.32	NA - no receptor
552857.22_4173171.6	552857.22	4173171.6	1.5	7.01E-08	0.07	2.53E-07	0.25	1.76E-07	0.18	1.45E-08	0.01	0.00E+00	0.00	1.91E-07	0.19	2.12E-07	0.21	2.67E-07	0.27	2.73E-07	0.27	NA - no receptor
552877.22_4173171.6	552877.22	4173171.6	1.5	6.91E-08	0.07	2.29E-07	0.23	1.62E-07	0.16	1.27E-08	0.01	0.00E+00	0.00	1.73E-07	0.17	1.93E-07	0.19	2.41E-07	0.24	2.47E-07	0.25	NA - no receptor
552897.22_4173171.6	552897.22	4173171.6	1.5	7.01E-08	0.07	2.12E-07	0.21	1.52E-07	0.15	1.15E-08	0.01	0.00E+00	0.00	1.60E-07	0.16	1.80E-07	0.18	2.23E-07	0.22	2.28E-07	0.23	NA - no receptor
552917.22_4173171.6	552917.22	4173171.6	1.5	7.21E-08	0.07	2.00E-07	0.20	1.45E-07	0.15	1.07E-08	0.01	0.00E+00	0.00	1.50E-07	0.15	1.70E-07	0.17	2.09E-07	0.21	2.14E-07	0.21	Non Res
552937.22_4173171.6	552937.22	4173171.6	1.5	7.54E-08	0.08	1.91E-07	0.19	1.41E-07	0.14	1.01E-08	0.01	0.00E+00	0.00	1.41E-07	0.14	1.63E-07	0.16	2.00E-07	0.20	2.04E-07	0.20	Non Res
552957.22_4173171.6	552957.22	4173171.6	1.5	7.99E-08	0.08	1.85E-07	0.19	1.39E-07	0.14	9.70E-09	0.01	0.00E+00	0.00	1.39E-07	0.14	1.59E-07	0.16	1.93E-07	0.19	1.97E-07	0.20	Non Res
552977.22_4173171.6	552977.22	4173171.6	1.5	8.60E-08	0.09	1.83E-07	0.18	1.40E-07	0.14	9.40E-09	0.01	0.00E+00	0.00	1.36E-07	0.14	1.58E-07	0.16	1.90E-07	0.19	1.93E-07	0.19	Non Res
552997.22_4173171.6	552997.22	4173171.6	1.5	9.42E-08	0.09	1.83E-07	0.18	1.44E-07	0.14	9.17E-09	0.01	0.00E+00	0.00	1.37E-07	0.14	1.61E-07	0.16	1.90E-07	0.19	1.93E-07	0.19	Block_D1
553017.22_4173171.6	553017.22	4173171.6	1.5	1.07E-07	0.11	1.90E-07	0.19	1.53E-07	0.15	8.99E-09	0.01	0.00E+00	0.00	1.41E-07	0.14	1.69E-07	0.17	1.96E-07	0.20	1.99E-07	0.20	Block_D1
553037.22_4173171.6	553037.22	4173171.6	1.5	1.19E-07	0.12	1.96E-07	0.20	1.62E-07	0.16	8.82E-09	0.01	0.00E+00	0.00	1.45E-07	0.15	1.76E-07	0.18	2.02E-07	0.20	2.05E-07	0.20	Block_D1
553057.22_4173171.6	553057.22	4173171.6	1.5	1.33E-07	0.13	2.04E-07	0.20	1.72E-07	0.17	8.67E-09	0.01	0.00E+00	0.00	1.51E-07	0.15	1.85E-07	0.19	2.10E-07	0.21	2.12E-07	0.21	Block_D1
553077.22_4173171.6	553077.22	4173171.6	1.5	1.57E-07	0.16	2.23E-07	0.22	1.93E-07	0.19	8.50E-09	0.01	0.00E+00	0.00	1.64E-07	0.16	2.05E-07	0.21	2.28E-07	0.23	2.31E-07	0.23	Block_D1
553097.22_4173171.6	553097.22	4173171.6	1.5	1.51E-07	0.15	2.12E-07	0.21	1.84E-07	0.18	8.20E-09	0.01	0.00E+00	0.00	1.56E-07	0.16	1.96E-07	0.20	2.17E-07	0.22	2.19E-07	0.22	Block_D1
553117.22_4173171.6	553117.22	4173171.6	1.5	1.66E-07	0.17	2.23E-07	0.22	1.96E-07	0.20	8.11E-09	0.01	0.00E+00	0.00	1.64E-07	0.16	2.07E-07	0.21	2.28E-07	0.23	2.30E-07	0.23	Block_D1
553137.22_4173171.6	553137.22	4173171.6	1.5	1.66E-07	0.17	2.20E-07	0.22	1.95E-07	0.19	7.96E-09	0.01	0.00E+00	0.00	1.61E-07	0.16	2.05E-07	0.21	2.24E-07	0.22	2.26E-07	0.23	Block_D1
553157.22_4173171.6	553157.22	4173171.6	1.5	1.55E-07	0.16	2.06E-07	0.21	1.82E-07	0.18	7.77E-09	0.01	0.00E+00	0.00	1.51E-07	0.15	1.92E-07	0.19	2.10E-07	0.21	2.12E-07	0.21	Block_D1
553177.22_4173171.6	553177.22	4173171.6	1.5	1.14E-07	0.11	1.61E-07	0.16	1.39E-07	0.14	7.02E-09	0.01	0.00E+00	0.00	1.19E-07	0.12	1.48E-07	0.15	1.65E-07	0.17	1.67E-07	0.17	Block_D1
553197.22_4173171.6	553197.22	4173171.6	1.5	1.29E-07	0.13	1.74E-07	0.17	1.53E-07	0.15	7.11E-09	0.01	0.00E+00	0.00	1.28E-07	0.13	1.61E-07	0.16	1.78E-07	0.18	1.79E-07	0.18	Block_D1
553217.22_4173171.6	553217.22	4173171.6	1.5	9.46E-08	0.09	1.36E-07	0.14	1.16E-07	0.12	6.40E-09	0.01	0.00E+00	0.00	1.00E-07	0.10	1.24E-07	0.12	1.39E-07	0.14	1.41E-07	0.14	Block_D1
553237.22_4173171.6	553237.22	4173171.6	1.5	8.45E-08	0.08	1.23E-07	0.12	1.05E-07	0.10	6.15E-09	0.01	0.00E+00	0.00	9.10E-08	0.09	1.12E-07	0.11	1.27E-07	0.13	1.28E-07	0.13	Block_D1
553257.22_4173171.6	553257.22	4173171.6	1.5	1.09E-07	0.11	1.48E-07	0.15	1.29E-07	0.13	6.84E-09	0.01	0.00E+00	0.00	1.09E-07	0.11	1.37E-07	0.14	1.51E-07	0.15	1.53E-07	0.15	Block_D1
553277.22_4173171.6	553277.22	4173171.6	1.5	7.92E-08	0.08	1.15E-07	0.12	9.78E-08	0.10	6.23E-09	0.01	0.00E+00	0.00	8.52E-08	0.09	1.05E-07	0.10	1.19E-07	0.12	1.20E-07	0.12	Block_D1
553297.22_4173171.6	553297.22	4173171.6	1.5	8.57E-08	0.09	1.21E-07	0.12	1.04E-07	0.10	6.51E-09	0.01	0.00E+00	0.00	8.93E-08	0.09	1.11E-07	0.11	1.24E-07	0.12	1.26E-07	0.13	Non Res
553317.22_4173171.6	553317.22	4173171.6	1.5	7.36E-08	0.07	1.08E-07	0.11	9.11E-08	0.09	6.16E-09	0.01	0.00E+00	0.00	7.97E-08	0.08	9.79E-08	0.10	1.11E-07	0.11	1.12E-07	0.11	Non Res
553337.22_4173171.6	553337.22	4173171.6	1.5	5.98E-08	0.06	9.25E-08	0.09	7.64E-08	0.08	5.81E-09	0.01	0.00E+00	0.00	6.86E-08	0.07	8.29E-08	0.08	9.55E-08	0.10	9.67E-08	0.10	Non Res
553357.22_4173171.6	553357.22	4173171.6	1.5	5.06E-08	0.05	8.18E-08	0.08	6.63E-08	0.07	5.58E-09	0.01	0.00E+00	0.00	6.08E-08	0.06	7.25E-08	0.07	8.46E-08	0.08	8.58E-08	0.09	Non Res
553377.22_4173171.6	553377.22	4173171.6	1.5	4.33E-08	0.04	7.30E-08	0.07	5.82E-08	0.06	5.32E-09	0.01	0.00E+00	0.00	5.44E-08	0.05	6.42E-08	0.06	7.58E-08	0.08	7.69E-08	0.08	Non Res
553397.22_4173171.6	553397.22	4173171.6	1.5	3.77E-08	0.04	6.60E-08	0.07	5.18E-08	0.05	5.09E-09	0.01	0.00E+00	0.00	4.92E-08	0.05	5.75E-08	0.06	6.86E-08	0.07	6.97E-08	0.07	Non Res
553417.22_4173171.6	553417.22	4173171.6	1.5	3.32E-08	0.03	6.01E-08	0.06	4.66E-08	0.05	4.84E-09	0.00	0.00E+00	0.00	4.50E-08	0.04	5.20E-08	0.05	6.27E-08	0.06	6.38E-08	0.06	Non Res
553437.22_4173171.6	553437.22	4173171.6	1.5	2.96E-08	0.03	5.54E-08	0.06	4.23E-08	0.04	4.57E-09	0.00	0.00E+00	0.00	4.15E-08	0.04	4.76E-08	0.05	5.79E-08	0.06	5.89E-08	0.06	Non Res
553457.22_4173171.6	553457.22	4173171.6	1.5	2.66E-08	0.03	5.13E-08	0.05	3.87E-08	0.04	4.31E-09	0.00	0.00E+00	0.00	3.85E-08	0.04	4.38E-08	0.04	5.37E-08	0.05	5.47E-08	0.05	Non Res
553477.22_4173171.6	553477.22	4173171.6	1.5	2.41E-08	0.02	4.77E-08	0.05	3.57E-08	0.04	4.08E-09	0.00	0.00E+00	0.00	3.59E-08	0.04	4.05E-08	0.04	5.01E-08	0.05	5.10E-08	0.05	Non Res
553497.22_4173171.6	553497.22	4173171.6	1.5	2.19E-08	0.02	4.46E-08	0.04	3.29E-08	0.03	3.84E-09	0.00	0.00E+00	0.00	3.36E-08	0.03	3.76E-08	0.04	4.68E-08	0.05	4.78E-08	0.05	Non Res
553517.22_4173171.6	553517.22	4173171.6	1.5	2.01E-08	0.02	4.19E-08	0.04	3.07E-08	0.03	3.64E-09	0.00	0.00E+00	0.00	3.16E-08	0.03	3.52E-08	0.04	4.41E-08	0.04	4.50E-08	0.04	Non Res
553537.22_4173171.6	553537.22	4173171.6	1.5	1.85E-08	0.02	3.94E-08	0.04	2.86E-08	0.03	3.43E-09	0.00	0.00E+00	0.00	2.98E-08	0.03	3.30E-08	0.03	4.15E-08	0.04	4.24E-08	0.04	Non Res
553557.22_4173171.6	553557.22	4173171.6	1.5	1.70E-08	0.02	3.70E-08	0.04	2.66E-08	0.03	3.19E-09	0.00	0.00E+00	0.00	2.80E-08	0.03	3.08E-08	0.03	3.91E-08	0.04	3.99E-08	0.04	Non Res
553577.22_4173171.6	553577.22	4173171.6	1.5	1.57E-08	0.02	3.50E-08	0.03	2.49E-08	0.02	3.00E-09	0.00	0.00E+00	0.00	2.65E-08	0.03	2.90E-08	0.03	3.70E-08	0.04	3.78E-08	0.04	Non Res
553597.22_4173171.6	553597.22	4173171.6	1.5	1.47E-08	0.01	3.32E-08	0.03	2.35E-08	0.02	2.85E-09	0.00	0.00E+00	0.00	2.52E-08	0.03	2.74E-08	0.03	3.52E-08	0.04	3.60E-08	0.04	Non Res
553617.22_4173171.6	553617.22	4173171.6	1.5	1.38E-08	0.01	3.17E-08	0.03	2.23E-08	0.02	2.71E-09	0.00	0.00E+00	0.00	2.40E-08	0.02	2.61E-08	0.03	3.35E-08	0.03	3.43E-08	0.03	Non Res
553637.22_4173171.6	553637.22	4173171.6	1.5	1.30E-08	0.01	3.02E-08	0.03	2.11E-08	0.02	2.59E-09	0.00	0.00E+00	0.00	2.30E-08	0.02	2.48E-08	0.02	3.20E-08	0.03	3.28E-08	0.03	Non Res
553657.22_4173171.6	553657.22	4173171.6	1.5	1.23E-08	0.01	2.89E-08	0.03	2.01E-08	0.02	2.47E-09	0.00	0.00E+00	0.00	2.20E-08	0.02	2.36E-08	0.02	3.07E-08	0.03	3.14E-08	0.03	Non Res
553677.22_4173171.6	553677.22	4173171.6	1.5	1.16E-08	0.01	2.76E-08	0.03	1.91E-08	0.02	2.35E-09	0.00	0.00E+00	0.00	2.10E-08	0.02	2.25E-08	0.02	2.94E-08	0.03	3.01E-08	0.03	Non Res
553697.22_4173171.6	553697.22	4173171.6	1.5	1.10E-08	0.01	2.65E-08	0.03	1.82E-08	0.02	2.24E-09	0.00	0.00E+00	0.00	2.02E-08	0.02	2.15E-08	0.02	2.82E-08	0.03	2.89E-08	0.03	Non Res
553717.22_4173171.6	553717.22	4173171.6	1.5	1.04E-08	0.01	2.54E-08	0.03	1.74E-08	0.02	2.14E-09	0.00	0.00E+00	0.00	1.94E-08	0.02	2.06E-08	0.02	2.70E-08	0.03	2.77E-08	0.03	Non Res
553737.22_4173171.6	553737.22	4173171.6	1.5	9.91E-09	0.01	2.44E-08	0.02	1.66E-08	0.02	2.05E-09	0.00	0.00E+00	0.00	1.86E-08	0.02	1.97E-08	0.02	2.60E-08	0.03	2.67E-08	0.03	Non Res
553757.22_4173171.6	553757.22	4173171.6	1.5	9.44E-09	0.01	2.34E-08	0.02	1.59E-08	0.02	1.96E-09	0.00	0.00E+00	0.00	1.79E-08	0.02	1.89E-08	0.02	2.50E-08	0.03	2.57E-08	0.03	Non Res
551897.22_4173191.6	551897.22	4173191.6	1.5	5.42E-09	0.01	3.43E-08	0.03	1.31E-08	0.01	1.71E-09	0.00	0.00E+00	0.00	2.84E-08	0.03	2.14E-08	0.02	3.99E-08	0.04	4.16E-08	0.04	Non Res
551917.22_4173191.6	551917.22	4173191.6	1.5	5.56E-09	0.01	3.64E-08	0.04	1.37E-08	0.01	1.75E-09	0.00	0.00E+00	0.00	3.02E-08	0.03	2.25E-08	0.02	4.24E-08	0.04	4.42E-08	0.04	Non Res
551937.22_4173191.6	551937.22	4173191.6	1.5	5.70E-09	0.01	3.83E-08	0.04	1.43E-08	0.01	1.79E-09	0.00	0.00E+00	0.00	3.18E-08	0.03	2.36E-08	0.02	4.46E-08	0.04	4.65E-08	0.05	Non Res
551957.22_4173191.6	551957.22	4173191.6	1.5	5.85E-09	0.01	4.04E-08	0.04	1.48E-08	0.01	1.83E-09	0.00	0.00E+00	0.00	3.35E-08	0.03	2.48E-08	0.02	4.71E-08	0.05	4.90E-08	0.05	Non Res
551977.22_4173191.6	551977.22	4173191.6	1.5	6.01E-09	0.01	4.28E-08	0.04	1.54E-08	0.02	1.88E-09	0.00	0.00E+00	0.00	3.54E-08	0.04	2.61E-08	0.03	4.98E-08	0.05	5.18E-08	0.05	Non Res
551997.22_4173191.6	551997.22	4173191.6	1.5	6.17E-09	0.01	4.54E-08	0.05	1.60E-08	0.02	1.93E-09	0.00	0.00E+00	0.00	3.76E-08	0.04	2.75E-08	0.03	5.29E-08	0.05	5.49E-08	0.05	Non Res
552017.22_4173191.6	552017.22	4173191.6	1.5	6.35E-09	0.01	4.85E-08	0.05	1.68E-08	0.02	1.97E-09	0.00	0.00E+00	0.00	4.01E-08	0.04	2.92E-08	0.03	5.63E-08	0.06	5.85E-08	0.06	Non Res
552037.22_4173191.6	552037.22	4173191.6	1.5	6.54E-09	0.01	5.25E-08	0.05	1.76E-08	0.02	2.02E-09	0.00	0.00E+00	0.00	4.33E-08	0.04	3.14E-08	0.03	6.09E-08	0.06	6.31E-08	0.06	Non Res
552057.22_4173191.6	552057.22	4173191.6	1.5	6.74E-09	0.01	5.63E-08	0.06	1.85E-08	0.02	2.08E-09	0.00	0.00E+00	0.00	4.64E-08	0.05	3.35E-08	0.03	6.52E-08	0.07	6.76E-08	0.07	Non Res
552077.22_4173191.6	552077.22	4173191.6	1.5	6.95E-09	0.01	6.08E-08	0.06	1.94E-08	0.02	2.14E-09	0.00	0.00E+00	0.00	5.00E-08	0.05	3.60E-08	0.04	7.02E-08	0.07	7.26E-08	0.07	Non Res
552097.22_4173191.6	552097.22	4173191.6	1.5	7.17E-09	0.01	6.62E-08	0.07	2.04E-08	0.02	2.20E-09	0.00	0.00E+00	0.00	5.43E-08	0.05	3.89E-08	0.04	7.62E-08	0.08	7.88E-08	0.08	Non Res
552117.22_4173191.6	552117.22	4173191.6	1.5	7.40E-09	0.01	7.27E-08	0.07	2.15E-08	0.02	2.26E-09	0.00	0.00E+00	0.00	5.94E-08	0.06	4.24E-08	0.04	8.34E-08	0.08	8.61E-08	0.09	Non Res
552137.22_4173191.6	552137.22	4173191.6	1.5	7.63E-09	0.01	8.00E-08	0.08	2.27E-08	0.02	2.33E-09	0.00	0.00E+00	0.00	6.52E-08	0.07	4.65E-08	0.05	9.14E-08	0.09	9.42E-08	0.09	Non Res
552157.22_4173191.6	552157.22	4173191.6	1.5	7.88E-09	0.01	8.93E-08	0.09	2.40E-08	0.02	2.40E-09	0.00	0.00E+00	0.00	7.23E-08	0.07	5.17E-08	0.05	1.01E-07	0.10	1.04E-07	0.10	Non Res

Risk Calculation Part 2: $\Sigma R1*C_{DNA}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
553417.22_4173191.6	553417.22	4173191.6	1.5	3.01E-08	0.03	5.68E-08	0.06	4.34E-08	0.04	4.67E-09	0.00	0.00E+00	0.00	4.25E-08	0.04	4.88E-08	0.05	5.92E-08	0.06	6.02E-08	0.06	Non Res	
553437.22_4173191.6	553437.22	4173191.6	1.5	2.70E-08	0.03	5.25E-08	0.05	3.96E-08	0.04	4.42E-09	0.00	0.00E+00	0.00	3.94E-08	0.04	4.48E-08	0.04	5.49E-08	0.05	5.59E-08	0.06	Non Res	
553457.22_4173191.6	553457.22	4173191.6	1.5	2.44E-08	0.02	4.88E-08	0.05	3.64E-08	0.04	4.17E-09	0.00	0.00E+00	0.00	3.66E-08	0.04	4.14E-08	0.04	5.11E-08	0.05	5.20E-08	0.05	Non Res	
553477.22_4173191.6	553477.22	4173191.6	1.5	2.21E-08	0.02	4.55E-08	0.05	3.36E-08	0.03	3.94E-09	0.00	0.00E+00	0.00	3.42E-08	0.03	3.84E-08	0.04	4.77E-08	0.05	4.87E-08	0.05	Non Res	
553497.22_4173191.6	553497.22	4173191.6	1.5	2.03E-08	0.02	4.27E-08	0.04	3.12E-08	0.03	3.73E-09	0.00	0.00E+00	0.00	3.21E-08	0.03	3.58E-08	0.04	4.48E-08	0.04	4.57E-08	0.05	Non Res	
553517.22_4173191.6	553517.22	4173191.6	1.5	1.87E-08	0.02	4.02E-08	0.04	2.92E-08	0.03	3.56E-09	0.00	0.00E+00	0.00	3.03E-08	0.03	3.36E-08	0.03	4.23E-08	0.04	4.32E-08	0.04	Non Res	
553537.22_4173191.6	553537.22	4173191.6	1.5	1.73E-08	0.02	3.79E-08	0.04	2.73E-08	0.03	3.37E-09	0.00	0.00E+00	0.00	2.87E-08	0.03	3.16E-08	0.03	4.00E-08	0.04	4.08E-08	0.04	Non Res	
553557.22_4173191.6	553557.22	4173191.6	1.5	1.59E-08	0.02	3.57E-08	0.04	2.55E-08	0.03	3.14E-09	0.00	0.00E+00	0.00	2.70E-08	0.03	2.96E-08	0.03	3.77E-08	0.04	3.85E-08	0.04	Non Res	
553577.22_4173191.6	553577.22	4173191.6	1.5	1.48E-08	0.01	3.38E-08	0.03	2.39E-08	0.02	2.96E-09	0.00	0.00E+00	0.00	2.56E-08	0.03	2.79E-08	0.03	3.57E-08	0.04	3.65E-08	0.04	Non Res	
553597.22_4173191.6	553597.22	4173191.6	1.5	1.39E-08	0.01	3.21E-08	0.03	2.26E-08	0.02	2.81E-09	0.00	0.00E+00	0.00	2.44E-08	0.02	2.64E-08	0.03	3.40E-08	0.03	3.48E-08	0.03	Non Res	
553617.22_4173191.6	553617.22	4173191.6	1.5	1.30E-08	0.01	3.07E-08	0.03	2.14E-08	0.02	2.67E-09	0.00	0.00E+00	0.00	2.33E-08	0.02	2.51E-08	0.03	3.25E-08	0.03	3.32E-08	0.03	Non Res	
553637.22_4173191.6	553637.22	4173191.6	1.5	1.23E-08	0.01	2.93E-08	0.03	2.03E-08	0.02	2.55E-09	0.00	0.00E+00	0.00	2.22E-08	0.02	2.39E-08	0.02	3.10E-08	0.03	3.18E-08	0.03	Non Res	
553657.22_4173191.6	553657.22	4173191.6	1.5	1.16E-08	0.01	2.80E-08	0.03	1.93E-08	0.02	2.43E-09	0.00	0.00E+00	0.00	2.13E-08	0.02	2.28E-08	0.02	2.97E-08	0.03	3.05E-08	0.03	Non Res	
553677.22_4173191.6	553677.22	4173191.6	1.5	1.10E-08	0.01	2.68E-08	0.03	1.84E-08	0.02	2.32E-09	0.00	0.00E+00	0.00	2.04E-08	0.02	2.18E-08	0.02	2.85E-08	0.03	2.92E-08	0.03	Non Res	
553697.22_4173191.6	553697.22	4173191.6	1.5	1.05E-08	0.01	2.57E-08	0.03	1.76E-08	0.02	2.22E-09	0.00	0.00E+00	0.00	1.96E-08	0.02	2.09E-08	0.02	2.74E-08	0.03	2.81E-08	0.03	Non Res	
553717.22_4173191.6	553717.22	4173191.6	1.5	9.93E-09	0.01	2.47E-08	0.02	1.68E-08	0.02	2.12E-09	0.00	0.00E+00	0.00	1.88E-08	0.02	2.00E-08	0.02	2.63E-08	0.03	2.70E-08	0.03	Non Res	
553737.22_4173191.6	553737.22	4173191.6	1.5	9.45E-09	0.01	2.37E-08	0.02	1.61E-08	0.02	2.03E-09	0.00	0.00E+00	0.00	1.81E-08	0.02	1.92E-08	0.02	2.53E-08	0.03	2.60E-08	0.03	Non Res	
553757.22_4173191.6	553757.22	4173191.6	1.5	9.01E-09	0.01	2.28E-08	0.02	1.54E-08	0.02	1.94E-09	0.00	0.00E+00	0.00	1.74E-08	0.02	1.84E-08	0.02	2.44E-08	0.02	2.50E-08	0.03	Non Res	
551917.22_4173211.6	551917.22	4173211.6	1.5	5.52E-09	0.01	3.59E-08	0.04	1.36E-08	0.01	1.73E-09	0.00	0.00E+00	0.00	2.96E-08	0.03	2.24E-08	0.02	4.16E-08	0.04	4.33E-08	0.04	Non Res	
551937.22_4173211.6	551937.22	4173211.6	1.5	5.66E-09	0.01	3.77E-08	0.04	1.41E-08	0.01	1.77E-09	0.00	0.00E+00	0.00	3.11E-08	0.03	2.34E-08	0.02	4.37E-08	0.04	4.55E-08	0.05	Non Res	
551957.22_4173211.6	551957.22	4173211.6	1.5	5.80E-09	0.01	3.94E-08	0.04	1.47E-08	0.01	1.81E-09	0.00	0.00E+00	0.00	3.25E-08	0.03	2.44E-08	0.02	4.56E-08	0.05	4.74E-08	0.05	Non Res	
551977.22_4173211.6	551977.22	4173211.6	1.5	5.96E-09	0.01	4.16E-08	0.04	1.52E-08	0.02	1.85E-09	0.00	0.00E+00	0.00	3.43E-08	0.03	2.57E-08	0.03	4.81E-08	0.05	5.00E-08	0.05	Non Res	
551997.22_4173211.6	551997.22	4173211.6	1.5	6.14E-09	0.01	4.49E-08	0.04	1.60E-08	0.02	1.90E-09	0.00	0.00E+00	0.00	3.70E-08	0.04	2.75E-08	0.03	5.20E-08	0.05	5.40E-08	0.05	Non Res	
552017.22_4173211.6	552017.22	4173211.6	1.5	6.31E-09	0.01	4.80E-08	0.05	1.68E-08	0.02	1.95E-09	0.00	0.00E+00	0.00	3.95E-08	0.04	2.93E-08	0.03	5.55E-08	0.06	5.75E-08	0.06	Non Res	
552037.22_4173211.6	552037.22	4173211.6	1.5	6.51E-09	0.01	5.20E-08	0.05	1.77E-08	0.02	2.00E-09	0.00	0.00E+00	0.00	4.27E-08	0.04	3.15E-08	0.03	6.00E-08	0.06	6.22E-08	0.06	Non Res	
552057.22_4173211.6	552057.22	4173211.6	1.5	6.70E-09	0.01	5.54E-08	0.06	1.85E-08	0.02	2.06E-09	0.00	0.00E+00	0.00	4.55E-08	0.05	3.35E-08	0.03	6.38E-08	0.06	6.61E-08	0.07	Non Res	
552077.22_4173211.6	552077.22	4173211.6	1.5	6.91E-09	0.01	5.00E-08	0.06	1.94E-08	0.02	2.12E-09	0.00	0.00E+00	0.00	4.91E-08	0.05	3.60E-08	0.04	6.89E-08	0.07	7.13E-08	0.07	Non Res	
552097.22_4173211.6	552097.22	4173211.6	1.5	7.13E-09	0.01	6.52E-08	0.07	2.04E-08	0.02	2.18E-09	0.00	0.00E+00	0.00	5.32E-08	0.05	3.90E-08	0.04	7.47E-08	0.07	7.72E-08	0.08	Non Res	
552117.22_4173211.6	552117.22	4173211.6	1.5	7.36E-09	0.01	7.14E-08	0.07	2.16E-08	0.02	2.24E-09	0.00	0.00E+00	0.00	5.81E-08	0.06	4.25E-08	0.04	8.15E-08	0.08	8.41E-08	0.08	Off-site Worker	
552137.22_4173211.6	552137.22	4173211.6	1.5	7.60E-09	0.01	7.87E-08	0.08	2.28E-08	0.02	2.31E-09	0.00	0.00E+00	0.00	6.37E-08	0.06	4.67E-08	0.05	8.94E-08	0.09	9.21E-08	0.09	Off-site Worker	
552157.22_4173211.6	552157.22	4173211.6	1.5	7.85E-09	0.01	8.77E-08	0.09	2.42E-08	0.02	2.38E-09	0.00	0.00E+00	0.00	7.06E-08	0.07	5.20E-08	0.05	9.90E-08	0.10	1.02E-07	0.10	Non Res	
552177.22_4173211.6	552177.22	4173211.6	1.5	8.12E-09	0.01	9.91E-08	0.10	2.58E-08	0.03	2.45E-09	0.00	0.00E+00	0.00	7.93E-08	0.08	5.90E-08	0.06	1.11E-07	0.11	1.14E-07	0.11	Non Res	
552197.22_4173211.6	552197.22	4173211.6	1.5	8.40E-09	0.01	1.14E-07	0.11	2.76E-08	0.03	2.52E-09	0.00	0.00E+00	0.00	9.00E-08	0.09	6.80E-08	0.07	1.26E-07	0.13	1.29E-07	0.13	Non Res	
552217.22_4173211.6	552217.22	4173211.6	1.5	8.70E-09	0.01	1.32E-07	0.13	2.96E-08	0.03	2.60E-09	0.00	0.00E+00	0.00	1.04E-07	0.10	8.04E-08	0.08	1.45E-07	0.15	1.49E-07	0.15	Non Res	
552237.22_4173211.6	552237.22	4173211.6	1.5	9.02E-09	0.01	1.57E-07	0.16	3.19E-08	0.03	2.69E-09	0.00	0.00E+00	0.00	1.22E-07	0.12	9.81E-08	0.10	1.71E-07	0.17	1.74E-07	0.17	Non Res	
552257.22_4173211.6	552257.22	4173211.6	1.5	9.37E-09	0.01	1.93E-07	0.19	3.45E-08	0.03	2.79E-09	0.00	0.00E+00	0.00	1.48E-07	0.15	1.25E-07	0.13	2.07E-07	0.21	2.10E-07	0.21	Non Res	
552277.22_4173211.6	552277.22	4173211.6	1.5	9.75E-09	0.01	2.45E-07	0.24	3.74E-08	0.04	2.89E-09	0.00	0.00E+00	0.00	1.85E-07	0.19	1.68E-07	0.17	2.58E-07	0.26	2.62E-07	0.26	Non Res	
552297.22_4173211.6	552297.22	4173211.6	1.5	1.01E-08	0.01	3.23E-07	0.32	4.10E-08	0.04	3.01E-09	0.00	0.00E+00	0.00	2.42E-07	0.24	2.36E-07	0.24	3.37E-07	0.34	3.41E-07	0.34	Non Res	
552317.22_4173211.6	552317.22	4173211.6	1.5	1.05E-08	0.01	3.88E-07	0.39	4.52E-08	0.05	3.12E-09	0.00	0.00E+00	0.00	2.89E-07	0.29	2.94E-07	0.29	4.03E-07	0.40	4.07E-07	0.41	Blocks_A8/A9	
552337.22_4173211.6	552337.22	4173211.6	1.5	1.10E-08	0.01	4.31E-07	0.43	4.98E-08	0.05	3.26E-09	0.00	0.00E+00	0.00	3.20E-07	0.32	3.32E-07	0.33	4.46E-07	0.45	4.50E-07	0.45	Blocks_A8/A9	
552357.22_4173211.6	552357.22	4173211.6	1.5	1.15E-08	0.01	4.55E-07	0.45	5.53E-08	0.06	3.40E-09	0.00	0.00E+00	0.00	3.37E-07	0.34	3.53E-07	0.35	4.69E-07	0.47	4.74E-07	0.47	Blocks_A8/A9	
552377.22_4173211.6	552377.22	4173211.6	1.5	1.20E-08	0.01	4.53E-07	0.45	6.20E-08	0.06	3.55E-09	0.00	0.00E+00	0.00	3.36E-07	0.34	3.52E-07	0.35	4.68E-07	0.47	4.73E-07	0.47	Blocks_A8/A9	
552397.22_4173211.6	552397.22	4173211.6	1.5	1.26E-08	0.01	4.29E-07	0.43	6.99E-08	0.07	3.71E-09	0.00	0.00E+00	0.00	3.19E-07	0.32	3.29E-07	0.33	4.44E-07	0.44	4.49E-07	0.45	Blocks_A8/A9	
552417.22_4173211.6	552417.22	4173211.6	1.5	1.32E-08	0.01	4.13E-07	0.41	7.96E-08	0.08	3.88E-09	0.00	0.00E+00	0.00	3.08E-07	0.31	3.15E-07	0.32	4.29E-07	0.43	4.34E-07	0.43	Non Res	
552437.22_4173211.6	552437.22	4173211.6	1.5	1.39E-08	0.01	4.25E-07	0.42	9.18E-08	0.09	4.07E-09	0.00	0.00E+00	0.00	3.17E-07	0.32	3.26E-07	0.33	4.41E-07	0.44	4.47E-07	0.45	Non Res	
552457.22_4173211.6	552457.22	4173211.6	1.5	1.47E-08	0.01	4.51E-07	0.45	1.07E-07	0.11	4.29E-09	0.00	0.00E+00	0.00	3.36E-07	0.34	3.46E-07	0.35	4.68E-07	0.47	4.74E-07	0.47	Non Res	
552477.22_4173211.6	552477.22	4173211.6	1.5	1.55E-08	0.02	4.99E-07	0.50	1.28E-07	0.13	4.53E-09	0.00	0.00E+00	0.00	3.70E-07	0.37	3.82E-07	0.38	5.16E-07	0.52	5.22E-07	0.52	Blocks_A8/A9	
552497.22_4173211.6	552497.22	4173211.6	1.5	1.65E-08	0.02	5.47E-07	0.55	1.55E-07	0.16	4.81E-09	0.00	0.00E+00	0.00	4.06E-07	0.41	4.18E-07	0.42	5.65E-07	0.56	5.71E-07	0.57	Blocks_A8/A9	
552517.22_4173211.6	552517.22	4173211.6	1.5	1.76E-08	0.02	5.94E-07	0.59	1.94E-07	0.19	5.13E-09	0.01	0.00E+00	0.00	4.40E-07	0.44	4.59E-07	0.46	6.12E-07	0.61	6.19E-07	0.62	Blocks_A8/A9	
552537.22_4173211.6	552537.22	4173211.6	1.5	1.90E-08	0.02	6.31E-07	0.63	2.51E-07	0.25	5.50E-09	0.01	0.00E+00	0.00	4.67E-07	0.47	5.00E-07	0.50	6.51E-07	0.65	6.58E-07	0.66	Non Res	
552557.22_4173211.6	552557.22	4173211.6	1.5	2.05E-08	0.02	6.72E-07	0.67	3.38E-07	0.34	5.95E-09	0.01	0.00E+00	0.00	4.97E-07	0.50	5.52E-07	0.55	6.92E-07	0.69	7.00E-07	0.70	Non Res	
552577.22_4173211.6	552577.22	4173211.6	1.5	2.23E-08	0.02	7.42E-07	0.74	4.71E-07	0.47	6.48E-09	0.01	0.00E+00	0.00	5.48E-07	0.55	6.40E-07	0.64	7.64E-07	0.76	7.72E-07	0.77	Non Res	
552597.22_4173211.6	552597.22	4173211.6	1.5	2.46E-08	0.02	8.63E-07	0.86	6.27E-07	0.63	7.15E-09	0.01	0.00E+00	0.00	6.36E-07	0.64	7.71E-07	0.77	8.86E-07	0.89	8.94E-07	0.89	Blocks_A11/A12/A13	
552617.22_4173211.6	552617.22	4173211.6	1.5	2.75E-08	0.03	9.14E-07	0.91	7.09E-07	0.71	8.03E-09	0.01	0.00E+00	0.00	6.73E-07	0.67	8.32E-07	0.83	9.37E-07	0.94	9.46E-07	0.95	Blocks_A11/A12/A13	
552637.22_4173211.6	552637.22	4173211.6	1.5	3.14E-08	0.03	9.21E-07	0.92	7.43E-07	0.74	9.23E-09	0.01	0.00E+00	0.00	6.79E-07	0.68	8.47E-07	0.85	9.45E-07	0.95	9.54E-07	0.95	Blocks_A11/A12/A13	
552657.22_4173211.6	552657.22	4173211.6	1.5	3.68E-08	0.04	8.67E-07	0.87	7.07E-07	0.71	1.09E-08	0.01	0.00E+00	0.00	6.40E-07	0.64	7.98E-07	0.80	8.91E-07	0.89	9.01E-07	0.90	Blocks_A11/A12/A13	
552677.22_4173211.6	552677.22	4173211.6	1.5	4.46E-08	0.04	7.55E-07	0.76	6.06E-07	0.61	1.34E-08	0.01	0.00E+00	0.00	5.60E-07	0.56	6.88E-07	0.69	7.80E-07	0.78	7.90E-07	0.79	Blocks_A11/A12/A13	
552697.22_4173211.6	552697.22	4173211.6	1.5	5.69E-08	0.06	6.26E-07	0.63	4.79E-07	0.48	1.74E-08	0.02	0.00E+00	0.00	4.67E-07	0.47	5.57E-07	0.56	6.51E-07	0.65	6.62E-07	0.66	Non Res	
552717.22_4173211.6	552717.22	4173211.6	1.5	5.61E-08	0.06	5.27E-07	0.53	3.95E-07	0.39	1.69E-08	0.02	0.00E+00	0.00	3.94E-07	0.39	4.64E-07	0.46	5.50E-07	0.55	5.60E-07	0.56	Non Res	
552737.22_4173211.6	552737.22	4173211.6	1.5	5.30E-08	0.05	4.44E-07	0.44	3.27E-07	0.33	1.55E-08	0.02	0.00E+00	0.00	3.33E-07	0.33	3.87E-07	0.39	4.65E-07	0.46	4.74E-07	0.47	Non Res	
552757.22_4173211.6	552757.22	4173211.6	1.5	6.30E-08	0.06	4.13E-07	0.41	2.94E-07	0.29	1.86E-08	0.02	0.00E+00	0.00	3.11E-07	0.31	3.53E-07	0.35	4.34E-07	0.43	4.43E-07	0.44	Non Res	
552777.22_4173211.6	552777.22	4173211.6	1.5	6.56E-08	0.07	3.73E-07	0.37	2.61E-07	0.26	1.90E-08	0.02	0.00E+00	0.00	2.82E-07	0.28	3.16E-07	0.32	3.93E-07	0.39	4.03E-07	0.40	Non Res	
552797.22_4173211.6	552797.22	4173211.6	1.5	7.78E-08	0.08	3.69E-07	0.37	2.51E-07	0.25	2.26E-08	0.02	0.00E+00	0.00	2.79E-07	0.28	3.08E-07	0.31	3.90E-07	0.39	4.00E-07	0.40	Non Res	
552817.22_4173211.6	552817.22	4173211.6	1.5	6.15E-08	0.06	2.97E-07	0.30	2.05E-07	0.20	1.62E-08	0.02	0.00E+00	0.00	2.24E-07	0.22	2.48E-07	0.25	3.13E-07	0.31	3.20E-07	0.32	Non Res	
552837.22_4173211.6	552837.22	4173211.6	1.5	6.67E-08	0.07	2.84E-07	0.28	1.94E-07	0.19	1.71E-08	0.02	0.00E+00	0.00	2.15E-07	0.21	2.36E-07	0.24	3.00E-07	0.30	3.07E-07	0.31	NA - no receptor	
552857.22_4173211.6	552857.22	4173211.6	1.5	6.00E-08	0.06	2.54E-07	0.24	1.69E-07	0.17	1.40E-08	0.01	0.00E+00	0.00	1.85E-07	0.18	2.03E-07	0.20	2.58E-07	0.26	2.64E-07	0.26	NA - no receptor	
552877.22_4173211.6	552877.22	4173211.6	1.5	5.70E-08	0.06	2.18E-07	0.22	1.51E-07	0.15	1.21E-08	0.01	0.00E+00	0.00	1.64E-07	0.16	1.81E-07	0.18	2.29E-07	0.23	2.34E-07	0.23	NA - no receptor	
552897.22_4173211.6	552897.22	4173211.6	1.5	5.60E-08	0.06	1.98E-07	0.20	1.39E-07	0.14	1.08E-08	0.01	0.00E+00	0.00	1.49E-07	0.15	1.65E-07	0.17	2.08E-07	0.21	2.12E-07	0.21	NA - no receptor	
552917.22_4173211.6	552917.22	4173211.6	1.5	5.64E-08	0.06	1.84E-07	0.18	1.31E-07	0.13	1.00E-08	0.01	0.00E+00	0.00	1.38E-07	0.14	1.54E-07	0.15	1.93E-07	0.19	1.97E-07	0.20	NA - no receptor	
552937.22_4173211.6	552937.22	4173211.6	1.5	5.79E-08	0.06	1.73E-07	0.17	1.25E-07	0.12	9.48E-09	0.01	0.00E+00	0.00	1.30E-07	0.13	1.46E-07	0.15	1.81E-07	0.18	1.85E-07	0.19	NA - no receptor	
552957.22_4173211.6	552957.22	4173211.6	1.5	5.95E-08	0.06	1.64E-07	0.16	1.20E-07	0.12	9.07E-09	0.01	0.00E+00	0.00	1.23E-07	0.12	1.39E-07	0.14	1.72E-07	0.17	1.75E-07	0.18	NA - no receptor	
552977.22_4173211.6	552977.22	4173211.6	1.5	6.24E-08	0.06	1.62E-07	0.16	1.17E-07	0.12	8.76E-09	0.01	0.00E+00	0.00	1.16E-07	0.12	1.35E-07	0.13	1.65E-07	0.17	1.69E-07	0.17	NA - no receptor	
552997.22_4173211.6	552997.22	4173211.6	1.5	6.57E-08	0.07	1.55E-07	0.15	1.16E-07	0.12	8.52E-09	0.01	0.00E+00	0.00	1.15E-07	0.12	1.32E-07	0.13	1.61E-07	0.16	1.64E-07	0.16	NA - no receptor	
553017.22_4173211.6	553017.22	4173211.6	1.5	7.03E-08	0.07	1.53E-07	0.15	1.17E-07	0.12	8.30E-09	0.01	0.00E+00	0.00	1.14E-07	0.11	1.32E-07	0.13	1.59E-07	0.16	1.62E-07	0.16	NewFireStation	
553037.22_4173211.6	553037.22	4173211.6	1.5	7.50E-08	0.08	1.52E-07	0.15	1.18E-07	0.12	8.13E-09	0.01	0.00E+00	0.00	1.13E-07	0.11	1.32E-07	0.13	1.57E-07	0.16	1.60E-07	0.16	NewFireStation	
553057.22_4173211.6	553057.22	4173211.6	1.5	8.03E-08	0.08	1.51E-07	0.15	1.20E-07	0.12	7.98E-09	0.01	0.00E+00	0.00	1.12E-07	0.11	1.33E-07	0.13	1.57E-07	0.16	1.59E-07	0.16	Non Res	
553077.22_4173211.6	553077.22	4173211.6	1.5	8.59E-08	0.09	1.52E-07	0.15	1.22E-07	0.12	7.77E-09	0.01	0.00E+00	0.00	1.12E-07	0.11	1.34E-07	0.13	1.56E-07	0.16	1.58E-07	0.16	Non Res	
553097.22_4173211.6	553097.22	4173211.6	1.5	8.71E-08	0.09	1.48E-07	0.15	1.20E-07	0.12	7.54E-09	0.01	0.00E+00	0.00	1.09E-07	0.11	1.32E-07	0.13	1.52E-07	0.15	1.54E-07	0.15	Non Res	
553117.22_4173211.6	553117.22	4173211.6	1.5	9.93E-08	0.10	1.56E-07	0.16	1.30E-07	0.13	7.39E-09	0.01	0.00E+00	0.00	1.14E-07	0.11	1.41E-07	0.14	1.60E-07	0.16	1.62E-07	0.16	Block_D1	
553137.22_4173211.6	553137.22	4173211.6	1.5	1.19E-07	0.12	1.73E-07	0.17	1.48E-07	0.15	7.29E-09	0.01	0.00E+00	0.00	1.27E-07	0.13	1.58E-07	0.16	1.77E-07	0.18	1.78E-07	0.18	Block_D1	
553157.22_4173211.6	553157.22	4173211.6	1.5	1.13E-07	0.11	1.63E-07	0.16	1.40E-07	0.14	7.09E-09	0.01	0.00E+00	0.00	1.20E-07	0.12	1.49E-07	0.15	1.67E-07	0.17	1.68E-07	0.17	Block_D1	
553177.22_4173211.6	553177.22	4173211.6	1.5	1.15E-07	0.11	1.62E-07	0.16	1.40E-07	0.14	6.93E-09	0.01	0.00E+00	0.00	1.19E-07	0.12	1.49E-07	0.15	1.66E-07	0.17	1.67E-07	0.17	Block_D1	
553197.22_4173211.6	553197.22	4173211.6	1.5	1.16E-07	0.12	1.60E-07	0.16	1.40E-07	0.14	6.79E-09	0.01	0.00E+00	0.00	1.18E-07	0.12	1.48E-07	0.15	1.64E-07	0.16	1.65E-07	0.17	Block_D1	
553217.22_4173211.6	553217.22	4173211.6	1.5	1.00E-07	0.10	1.42E-07	0.14	1.22E-07	0.12	6.39E-09	0.01	0.00E+00	0.00	1.05E-07	0.10	1.31E-07	0.13	1.46E-07	0.15	1.47E-07	0.15	Block_D1	
553237.22_4173211.6	553237.22	4173211.6	1.5	8.92E-08	0.09	1.29E-07	0.13	1.10E-07	0.11	6.21E-09	0.01	0.00E+00	0.00	9.49E-08	0.09	1.18E-07	0.12	1.32E-07	0.13	1.33E-07	0.13	Block_D1	
553257.22_4173211.6	553257.22	4173211.6	1.5	8.08E-08	0.08	1.19E-07	0.12	1.00E-07	0.10	6.25E-09	0.01	0.00E+00	0.00	8.73E-08	0.09	1.08E-07	0.11	1.22E-07	0.12	1.23E-07	0.12	Non Res	
553277.22_4173211.6	553277.22	4173211.6	1.5	6.81E-08	0.07	1.04E-07	0.10	8.67E-08	0.09	6.06E-09	0.01	0.00E+00	0.00	7.68E-08	0.08	9.37E-08	0.09	1.07E-07	0.11	1.08E-07	0.11	Non Res	
553297.22_4173211.6	553297.22	4173211.6	1.

Risk Calculation Part 2: $\sum R1*C_{DPM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	
552697.22_4173231.6	552697.22	4173231.6	1.5	5.65E-08	0.06	6.38E-07	0.64	4.91E-07	0.49	1.74E-08	0.02	0.00E+00	0.00	4.75E-07	0.47	5.66E-07	0.57	6.61E-07	0.66	6.72E-07	0.67	Non Res
552717.22_4173231.6	552717.22	4173231.6	1.5	5.71E-08	0.06	5.38E-07	0.54	4.05E-07	0.41	1.74E-08	0.02	0.00E+00	0.00	4.02E-07	0.40	4.72E-07	0.47	5.61E-07	0.56	5.71E-07	0.57	Non Res
552737.22_4173231.6	552737.22	4173231.6	1.5	5.89E-08	0.06	4.65E-07	0.46	3.41E-07	0.34	1.77E-08	0.02	0.00E+00	0.00	3.48E-07	0.35	4.01E-07	0.40	4.86E-07	0.49	4.95E-07	0.50	Non Res
552757.22_4173231.6	552757.22	4173231.6	1.5	6.25E-08	0.06	4.14E-07	0.41	2.96E-07	0.30	1.86E-08	0.02	0.00E+00	0.00	3.12E-07	0.31	3.52E-07	0.35	4.35E-07	0.43	4.44E-07	0.44	Non Res
552777.22_4173231.6	552777.22	4173231.6	1.5	6.53E-08	0.07	3.75E-07	0.37	2.61E-07	0.26	1.92E-08	0.02	0.00E+00	0.00	2.83E-07	0.28	3.15E-07	0.31	3.94E-07	0.39	4.04E-07	0.40	Non Res
552797.22_4173231.6	552797.22	4173231.6	1.5	6.93E-08	0.07	3.48E-07	0.35	2.38E-07	0.24	2.01E-08	0.02	0.00E+00	0.00	2.63E-07	0.26	2.89E-07	0.29	3.67E-07	0.37	3.76E-07	0.38	Non Res
552817.22_4173231.6	552817.22	4173231.6	1.5	5.84E-08	0.06	2.91E-07	0.29	2.00E-07	0.20	1.57E-08	0.02	0.00E+00	0.00	2.19E-07	0.22	2.41E-07	0.24	3.06E-07	0.31	3.13E-07	0.31	Non Res
552837.22_4173231.6	552837.22	4173231.6	1.5	6.30E-08	0.06	2.78E-07	0.28	1.88E-07	0.19	1.67E-08	0.02	0.00E+00	0.00	2.10E-07	0.21	2.29E-07	0.23	2.93E-07	0.29	3.00E-07	0.30	NA - no receptor
552857.22_4173231.6	552857.22	4173231.6	1.5	5.62E-08	0.06	2.39E-07	0.24	1.63E-07	0.16	1.36E-08	0.01	0.00E+00	0.00	1.80E-07	0.18	1.97E-07	0.20	2.51E-07	0.25	2.57E-07	0.26	NA - no receptor
552877.22_4173231.6	552877.22	4173231.6	1.5	5.28E-08	0.05	2.12E-07	0.21	1.46E-07	0.15	1.18E-08	0.01	0.00E+00	0.00	1.59E-07	0.16	1.75E-07	0.17	2.22E-07	0.22	2.27E-07	0.23	NA - no receptor
552897.22_4173231.6	552897.22	4173231.6	1.5	5.14E-08	0.05	1.92E-07	0.19	1.34E-07	0.13	1.06E-08	0.01	0.00E+00	0.00	1.44E-07	0.14	1.59E-07	0.16	2.01E-07	0.20	2.06E-07	0.21	NA - no receptor
552917.22_4173231.6	552917.22	4173231.6	1.5	5.09E-08	0.05	1.76E-07	0.18	1.24E-07	0.12	9.75E-09	0.01	0.00E+00	0.00	1.32E-07	0.13	1.46E-07	0.15	1.85E-07	0.18	1.89E-07	0.19	NA - no receptor
552937.22_4173231.6	552937.22	4173231.6	1.5	5.21E-08	0.05	1.67E-07	0.17	1.18E-07	0.12	9.21E-09	0.01	0.00E+00	0.00	1.25E-07	0.12	1.39E-07	0.14	1.74E-07	0.17	1.78E-07	0.18	NA - no receptor
552957.22_4173231.6	552957.22	4173231.6	1.5	5.17E-08	0.05	1.58E-07	0.15	1.10E-07	0.11	8.63E-09	0.01	0.00E+00	0.00	1.14E-07	0.11	1.28E-07	0.13	1.59E-07	0.16	1.62E-07	0.16	NA - no receptor
552977.22_4173231.6	552977.22	4173231.6	1.5	5.31E-08	0.05	1.46E-07	0.15	1.06E-07	0.11	8.31E-09	0.01	0.00E+00	0.00	1.09E-07	0.11	1.23E-07	0.12	1.52E-07	0.15	1.55E-07	0.15	NA - no receptor
552997.22_4173231.6	552997.22	4173231.6	1.5	5.56E-08	0.06	1.42E-07	0.14	1.05E-07	0.10	8.10E-09	0.01	0.00E+00	0.00	1.06E-07	0.11	1.20E-07	0.12	1.47E-07	0.15	1.50E-07	0.15	Non Res
553017.22_4173231.6	553017.22	4173231.6	1.5	6.06E-08	0.06	1.43E-07	0.14	1.07E-07	0.11	8.01E-09	0.01	0.00E+00	0.00	1.06E-07	0.11	1.22E-07	0.12	1.48E-07	0.15	1.51E-07	0.15	NewFireStation
553037.22_4173231.6	553037.22	4173231.6	1.5	6.40E-08	0.06	1.40E-07	0.14	1.07E-07	0.11	7.84E-09	0.01	0.00E+00	0.00	1.04E-07	0.10	1.21E-07	0.12	1.46E-07	0.15	1.48E-07	0.15	NewFireStation
553057.22_4173231.6	553057.22	4173231.6	1.5	6.74E-08	0.07	1.38E-07	0.14	1.07E-07	0.11	7.69E-09	0.01	0.00E+00	0.00	1.03E-07	0.10	1.20E-07	0.12	1.43E-07	0.14	1.45E-07	0.15	NewFireStation
553077.22_4173231.6	553077.22	4173231.6	1.5	6.95E-08	0.07	1.34E-07	0.13	1.06E-07	0.11	7.46E-09	0.01	0.00E+00	0.00	9.97E-08	0.10	1.17E-07	0.12	1.39E-07	0.14	1.41E-07	0.14	NewFireStation
553097.22_4173231.6	553097.22	4173231.6	1.5	6.86E-08	0.07	1.29E-07	0.13	1.02E-07	0.10	7.26E-09	0.01	0.00E+00	0.00	9.54E-08	0.10	1.13E-07	0.11	1.33E-07	0.13	1.35E-07	0.13	NewFireStation
553117.22_4173231.6	553117.22	4173231.6	1.5	7.37E-08	0.07	1.30E-07	0.13	1.05E-07	0.10	7.13E-09	0.01	0.00E+00	0.00	9.62E-08	0.10	1.15E-07	0.11	1.34E-07	0.13	1.36E-07	0.14	Non Res
553137.22_4173231.6	553137.22	4173231.6	1.5	8.18E-08	0.08	1.35E-07	0.13	1.11E-07	0.11	7.03E-09	0.01	0.00E+00	0.00	9.96E-08	0.10	1.21E-07	0.12	1.39E-07	0.14	1.40E-07	0.14	Non Res
553157.22_4173231.6	553157.22	4173231.6	1.5	7.29E-08	0.07	1.22E-07	0.12	9.93E-08	0.10	6.50E-09	0.01	0.00E+00	0.00	8.99E-08	0.09	1.08E-07	0.11	1.25E-07	0.13	1.27E-07	0.13	Block_D1
553177.22_4173231.6	553177.22	4173231.6	1.5	7.81E-08	0.08	1.24E-07	0.12	1.03E-07	0.10	6.36E-09	0.01	0.00E+00	0.00	9.16E-08	0.09	1.12E-07	0.11	1.27E-07	0.13	1.29E-07	0.13	Block_D1
553197.22_4173231.6	553197.22	4173231.6	1.5	9.24E-08	0.09	1.36E-07	0.14	1.16E-07	0.12	6.49E-09	0.01	0.00E+00	0.00	1.00E-07	0.10	1.24E-07	0.12	1.39E-07	0.14	1.41E-07	0.14	Block_D1
553217.22_4173231.6	553217.22	4173231.6	1.5	8.43E-08	0.08	1.26E-07	0.13	1.06E-07	0.11	6.14E-09	0.01	0.00E+00	0.00	9.67E-08	0.09	1.14E-07	0.11	1.29E-07	0.13	1.30E-07	0.13	Block_D1
553237.22_4173231.6	553237.22	4173231.6	1.5	7.09E-08	0.07	1.10E-07	0.11	9.14E-08	0.09	5.95E-09	0.01	0.00E+00	0.00	8.11E-08	0.08	9.89E-08	0.10	1.13E-07	0.11	1.14E-07	0.11	Block_D1
553257.22_4173231.6	553257.22	4173231.6	1.5	5.87E-08	0.06	9.55E-08	0.10	7.79E-08	0.08	5.70E-09	0.01	0.00E+00	0.00	7.06E-08	0.07	8.51E-08	0.09	9.84E-08	0.10	9.96E-08	0.10	Non Res
553277.22_4173231.6	553277.22	4173231.6	1.5	5.84E-08	0.06	9.42E-08	0.09	7.69E-08	0.08	5.89E-09	0.01	0.00E+00	0.00	6.97E-08	0.07	8.40E-08	0.08	9.70E-08	0.10	9.82E-08	0.10	Non Res
553297.22_4173231.6	553297.22	4173231.6	1.5	5.27E-08	0.05	8.71E-08	0.09	7.04E-08	0.07	5.75E-09	0.01	0.00E+00	0.00	6.46E-08	0.06	7.72E-08	0.08	8.99E-08	0.09	9.11E-08	0.09	Non Res
553317.22_4173231.6	553317.22	4173231.6	1.5	4.53E-08	0.05	7.83E-08	0.08	6.22E-08	0.06	5.41E-09	0.01	0.00E+00	0.00	5.82E-08	0.06	6.88E-08	0.07	8.10E-08	0.08	8.22E-08	0.08	Non Res
553337.22_4173231.6	553337.22	4173231.6	1.5	3.86E-08	0.04	7.00E-08	0.07	5.46E-08	0.05	5.15E-09	0.01	0.00E+00	0.00	5.22E-08	0.05	6.09E-08	0.06	7.27E-08	0.07	7.38E-08	0.07	Non Res
553357.22_4173231.6	553357.22	4173231.6	1.5	3.40E-08	0.03	6.39E-08	0.06	4.91E-08	0.05	4.95E-09	0.00	0.00E+00	0.00	4.77E-08	0.05	5.51E-08	0.06	6.64E-08	0.07	6.75E-08	0.07	Non Res
553377.22_4173231.6	553377.22	4173231.6	1.5	3.05E-08	0.03	5.89E-08	0.06	4.48E-08	0.04	4.80E-09	0.00	0.00E+00	0.00	4.40E-08	0.04	5.05E-08	0.05	6.14E-08	0.06	6.24E-08	0.06	Non Res
553397.22_4173231.6	553397.22	4173231.6	1.5	2.73E-08	0.03	5.44E-08	0.05	4.08E-08	0.04	4.60E-09	0.00	0.00E+00	0.00	4.07E-08	0.04	4.64E-08	0.05	5.67E-08	0.06	5.77E-08	0.06	Non Res
553417.22_4173231.6	553417.22	4173231.6	1.5	2.48E-08	0.02	5.06E-08	0.05	3.76E-08	0.04	4.39E-09	0.00	0.00E+00	0.00	3.79E-08	0.04	4.29E-08	0.04	5.28E-08	0.05	5.38E-08	0.05	Non Res
553437.22_4173231.6	553437.22	4173231.6	1.5	2.25E-08	0.02	4.72E-08	0.05	3.47E-08	0.03	4.16E-09	0.00	0.00E+00	0.00	3.55E-08	0.04	3.98E-08	0.04	4.94E-08	0.05	5.04E-08	0.05	Non Res
553457.22_4173231.6	553457.22	4173231.6	1.5	2.06E-08	0.02	4.42E-08	0.04	3.22E-08	0.03	3.95E-09	0.00	0.00E+00	0.00	3.33E-08	0.03	3.71E-08	0.04	4.64E-08	0.05	4.73E-08	0.05	Non Res
553477.22_4173231.6	553477.22	4173231.6	1.5	1.89E-08	0.02	4.15E-08	0.04	3.00E-08	0.03	3.74E-09	0.00	0.00E+00	0.00	3.13E-08	0.03	3.47E-08	0.03	4.36E-08	0.04	4.45E-08	0.04	Non Res
553497.22_4173231.6	553497.22	4173231.6	1.5	1.74E-08	0.02	3.91E-08	0.04	2.80E-08	0.03	3.55E-09	0.00	0.00E+00	0.00	2.95E-08	0.03	3.25E-08	0.03	4.11E-08	0.04	4.20E-08	0.04	Non Res
553517.22_4173231.6	553517.22	4173231.6	1.5	1.62E-08	0.02	3.70E-08	0.04	2.63E-08	0.03	3.39E-09	0.00	0.00E+00	0.00	2.79E-08	0.03	3.07E-08	0.03	3.90E-08	0.04	3.98E-08	0.04	Non Res
553537.22_4173231.6	553537.22	4173231.6	1.5	1.51E-08	0.02	3.51E-08	0.04	2.47E-08	0.02	3.22E-09	0.00	0.00E+00	0.00	2.65E-08	0.03	2.89E-08	0.03	3.70E-08	0.04	3.78E-08	0.04	Non Res
553557.22_4173231.6	553557.22	4173231.6	1.5	1.41E-08	0.01	3.33E-08	0.03	2.33E-08	0.02	3.07E-09	0.00	0.00E+00	0.00	2.52E-08	0.03	2.74E-08	0.03	3.52E-08	0.04	3.60E-08	0.04	Non Res
553577.22_4173231.6	553577.22	4173231.6	1.5	1.31E-08	0.01	3.15E-08	0.03	2.19E-08	0.02	2.87E-09	0.00	0.00E+00	0.00	2.39E-08	0.02	2.58E-08	0.03	3.33E-08	0.03	3.41E-08	0.03	Non Res
553597.22_4173231.6	553597.22	4173231.6	1.5	1.21E-08	0.01	3.01E-08	0.03	2.08E-08	0.02	2.73E-09	0.00	0.00E+00	0.00	2.28E-08	0.02	2.45E-08	0.02	3.18E-08	0.03	3.25E-08	0.03	Non Res
553617.22_4173231.6	553617.22	4173231.6	1.5	1.16E-08	0.01	2.87E-08	0.03	1.97E-08	0.02	2.60E-09	0.00	0.00E+00	0.00	2.18E-08	0.02	2.34E-08	0.02	3.04E-08	0.03	3.11E-08	0.03	Non Res
553637.22_4173231.6	553637.22	4173231.6	1.5	1.10E-08	0.01	2.75E-08	0.03	1.88E-08	0.02	2.48E-09	0.00	0.00E+00	0.00	2.09E-08	0.02	2.23E-08	0.02	2.91E-08	0.03	2.98E-08	0.03	Non Res
553657.22_4173231.6	553657.22	4173231.6	1.5	1.04E-08	0.01	2.63E-08	0.03	1.79E-08	0.02	2.37E-09	0.00	0.00E+00	0.00	2.00E-08	0.02	2.13E-08	0.02	2.80E-08	0.03	2.86E-08	0.03	Non Res
553677.22_4173231.6	553677.22	4173231.6	1.5	9.92E-09	0.01	2.53E-08	0.03	1.71E-08	0.02	2.27E-09	0.00	0.00E+00	0.00	1.92E-08	0.02	2.04E-08	0.02	2.69E-08	0.03	2.75E-08	0.03	Non Res
553697.22_4173231.6	553697.22	4173231.6	1.5	9.44E-09	0.01	2.43E-08	0.02	1.64E-08	0.02	2.17E-09	0.00	0.00E+00	0.00	1.85E-08	0.02	1.96E-08	0.02	2.58E-08	0.03	2.65E-08	0.03	Non Res
553717.22_4173231.6	553717.22	4173231.6	1.5	9.01E-09	0.01	2.34E-08	0.02	1.57E-08	0.02	2.08E-09	0.00	0.00E+00	0.00	1.78E-08	0.02	1.88E-08	0.02	2.49E-08	0.02	2.55E-08	0.03	Non Res
553737.22_4173231.6	553737.22	4173231.6	1.5	8.59E-09	0.01	2.25E-08	0.02	1.50E-08	0.02	1.98E-09	0.00	0.00E+00	0.00	1.72E-08	0.02	1.81E-08	0.02	2.40E-08	0.02	2.46E-08	0.02	Non Res
553757.22_4173231.6	553757.22	4173231.6	1.5	8.21E-09	0.01	2.17E-08	0.02	1.44E-08	0.01	1.90E-09	0.00	0.00E+00	0.00	1.65E-08	0.02	1.74E-08	0.02	2.31E-08	0.02	2.37E-08	0.02	Non Res
551937.22_4173251.6	551937.22	4173251.6	1.5	5.56E-09	0.01	3.64E-08	0.04	1.41E-08	0.01	1.72E-09	0.00	0.00E+00	0.00	2.99E-08	0.03	2.31E-08	0.02	4.19E-08	0.04	4.36E-08	0.04	Non Res
551957.22_4173251.6	551957.22	4173251.6	1.5	5.72E-09	0.01	3.87E-08	0.04	1.47E-08	0.01	1.77E-09	0.00	0.00E+00	0.00	3.17E-08	0.03	2.44E-08	0.02	4.44E-08	0.04	4.62E-08	0.05	Non Res
551977.22_4173251.6	551977.22	4173251.6	1.5	5.88E-09	0.01	4.10E-08	0.04	1.53E-08	0.02	1.81E-09	0.00	0.00E+00	0.00	3.35E-08	0.03	2.58E-08	0.03	4.70E-08	0.05	4.88E-08	0.05	Non Res
551997.22_4173251.6	551997.22	4173251.6	1.5	6.04E-09	0.01	4.34E-08	0.04	1.60E-08	0.02	1.86E-09	0.00	0.00E+00	0.00	3.54E-08	0.04	2.72E-08	0.03	4.98E-08	0.05	5.16E-08	0.05	Non Res
552017.22_4173251.6	552017.22	4173251.6	1.5	6.21E-09	0.01	4.61E-08	0.05	1.66E-08	0.02	1.90E-09	0.00	0.00E+00	0.00	3.76E-08	0.04	2.88E-08	0.03	5.28E-08	0.05	5.47E-08	0.05	Non Res
552037.22_4173251.6	552037.22	4173251.6	1.5	6.40E-09	0.01	4.94E-08	0.05	1.75E-08	0.02	1.96E-09	0.00	0.00E+00	0.00	4.02E-08	0.04	3.07E-08	0.03	5.65E-08	0.06	5.85E-08	0.06	Non Res
552057.22_4173251.6	552057.22	4173251.6	1.5	6.60E-09	0.01	5.38E-08	0.05	1.84E-08	0.02	2.01E-09	0.00	0.00E+00	0.00	4.37E-08	0.04	3.32E-08	0.03	6.13E-08	0.06	6.34E-08	0.06	Non Res
552077.22_4173251.6	552077.22	4173251.6	1.5	6.82E-09	0.01	5.85E-08	0.06	1.95E-08	0.02	2.07E-09	0.00	0.00E+00	0.00	4.75E-08	0.05	3.60E-08	0.04	6.66E-08	0.07	6.88E-08	0.07	Non Res
552097.22_4173251.6	552097.22	4173251.6	1.5	7.04E-09	0.01	6.34E-08	0.06	2.06E-08	0.02	2.13E-09	0.00	0.00E+00	0.00	5.14E-08	0.05	3.89E-08	0.04	7.20E-08	0.07	7.44E-08	0.07	Non Res
552117.22_4173251.6	552117.22	4173251.6	1.5	7.28E-09	0.01	6.93E-08	0.07	2.18E-08	0.02	2.20E-09	0.00	0.00E+00	0.00	5.59E-08	0.06	4.24E-08	0.04	7.84E-08	0.08	8.08E-08	0.08	Non Res
552137.22_4173251.6	552137.22	4173251.6	1.5	7.52E-09	0.01	7.62E-08	0.08	2.30E-08	0.02	2.26E-09	0.00	0.00E+00	0.00	6.12E-08	0.06	4.66E-08	0.05	8.58E-08	0.09	8.83E-08	0.09	Non Res
552157.22_4173251.6	552157.22	4173251.6	1.5	7.78E-09	0.01	8.45E-08	0.08	2.45E-08	0.02	2.33E-09	0.00	0.00E+00	0.00	6.74E-08	0.07	5.17E-08	0.05	9.46E-08	0.09	9.72E-08	0.10	Non Res
552177.22_4173251.6	552177.22	4173251.6	1.5	8.05E-09	0.01	9.48E-08	0.09	2.61E-08	0.03	2.41E-09	0.00	0.00E+00	0.00	7.53E-08	0.08	5.82E-08	0.06	1.05E-07	0.11	1.08E-07	0.11	Non Res
552197.22_4173251.6	552197.22	4173251.6	1.5	8.33E-09	0.01	1.08E-07	0.11	2.78E-08	0.03	2.48E-09	0.00	0.00E+00	0.00	8.48E-08	0.08	6.65E-08	0.07	1.19E-07	0.12	1.22E-07	0.12	Non Res
552217.22_4173251.6	552217.22	4173251.6	1.5	8.63E-09	0.01	1.24E-07	0.12	2.98E-08	0.03	2.57E-09	0.00	0.00E+00	0.00	9.68E-08	0.10	7.75E-08	0.08	1.35E-07	0.14	1.38E-07	0.14	Off-site Worker
552237.22_4173251.6	552237.22	4173251.6	1.5	8.94E-09	0.01	1.46E-07	0.15	3.21E-08	0.03	2.65E-09	0.00	0.00E+00	0.00	1.13E-07	0.11	9.27E-08	0.09	1.57E-07	0.16	1.60E-07	0.16	Non Res
552257.22_4173251.6	552257.22	4173251.6	1.5	9.28E-09	0.01	1.75E-07	0.17	3.46E-08	0.03	2.75E-09	0.00	0.00E+00	0.00	1.34E-07	0.13	1.14E-07	0.11	1.87E-07	0.19	1.90E-07	0.19	Non Res
552277.22_4173251.6	552277.22	4173251.6	1.5	9.65E-09	0.01	2.16E-07	0.22	3.75E-08	0.04	2.86E-09	0.00	0.00E+00	0.00	1.64E-07	0.16	1.47E-07	0.15	2.28E-07	0.23	2.32E-07	0.23	Non Res
552297.22_4173251.6	552297.22	4173251.6	1.5	1.01E-08	0.01	2.77E-07	0.28	4.08E-08	0.04	2.97E-09	0.00	0.00E+00	0.00	2.08E-07	0.21	1.98E-07	0.20	2.89E-07	0.29	2.93E-07	0.29	Non Res
552317.22_4173251.6	552317.22	4173251.6	1.5	1.05E-08	0.01	3.56E-07	0.36	4.50E-08	0.04	3.09E-09	0.00	0.00E+00	0.00	2.65E-07	0.26	2.64E-07	0.26	3.69E-07	0.37	3.72E-07	0.37	Blocks_A8/A9
552337.22_4173251.6	552337.22	4173251.6	1.5	1.09E-08	0.01	4.04E-07	0.40	4.97E-08	0.05	3.22E-09	0.00	0.00E+00	0.00	2.99E-07	0.30	2.98E-07	0.30	4.17E-07	0.42	4.21E-07	0.42	Blocks_A8/A9
552357.22_4173251.6	552357.22	4173251.6	1.5	1.14E-08	0.01	4.41E-07	0.44	5.51E-08	0.06	3.37E-09	0.00	0.00E+00	0.00	3.26E-07	0.33	3.26E-07	0.33	4.54E-07	0.45	4.58E-07	0.46	Blocks_A8/A9
552377.22_4173251.6	552377.22	4173251.6	1.5	1.19E-08	0.01	4.53E-07	0.45	6.16E-08	0.06	3.52E-09	0.00	0.00E+00	0.00	3.35E-07	0.33	3.33E-07	0.33	4.66E-07	0.47	4.71E-07	0.47	Blocks_A8/A9
552397.22_4173251.6	552397.22	4173251.6	1.5	1.25E-08	0.01	4.39E-07	0.44	6.93E-08	0.07	3.68E-09	0.00	0.00E+00	0.00	3.25E-07	0.33	3.20E-07	0.32	4.53E-07	0.45	4.58E-07	0.46	Blocks_A8/A9
552417.22_4173251.6	552417.22	4173251.6	1.5	1.31E-08	0.01	4.10E-07	0.41	7.86E-08	0.08	3.85E-09	0.00	0.00E+00	0.00	3.04E-07	0.30	3.97E-07	0.30	4.24E-07	0.42	4.28E-07	0.43	Non Res
552437.22_4173251.6	552437.22	4173251.6	1.5	1.38E-08	0.01	4.00E-07	0.40	9.00E-08	0.09	4.04E-09	0.00	0.00E+00	0.00	2.97E-07	0.30	2.87E-07	0.29	4.14E-07	0.41	4.19E-07	0.42	Non Res
552457.22_4173251.6	552457.22	4173251.6	1.5	1.45E-08	0.01	4.19E-07	0.42	1.04E-07	0.10	4.24E-09	0.00	0.00E+00	0.00	3.12E-07	0.31	2.98E-07	0.30	4.34E-07	0.43	4.39E-07	0.44	Non Res
552477.22_4173251.6	552477.22	4173251.6	1.5	1.53E-08	0.02	4.67E-07	0.47	1.23E-07	0.12	4.48E-09	0.00	0.00E+00	0.00	3.46E-07	0.35	3.31E-07	0.33	4.82E-07	0.48	4.87E-07	0.49	Non Res
552497.22_4173251.6	552497.22	4173251.6	1.5	1.63E-08	0.02	5.33E-07	0.53	1.48E-07	0.15	4.75E-09	0.00	0.00E+00	0.00	3.94E-07	0.39	3.78E-07	0.38	5.49E-07	0.55	5.54E-07	0.55	Blocks_A6/A7
552517.22_4173251.6	552517.22	4173251.6	1.5	1.73E-08	0.02	5.79E-07	0.58	1.82E-07	0.18	5.06E-09	0.01	0.00E+00	0.00	4.27E-07	0.43	4.15E-07	0.42	5.95E-07	0.59	6.01E-07	0.60	Blocks_A6/A7
552537.22_4173251.6	552537.22	4173251.6	1.5	1.86E-08	0.02	6.21E-07	0.62	2.30E-07	0.23	5.43E-09	0.01	0.00E+00	0.00	4.58E-07	0.46	4.56E-07	0.46	6.37E-07	0.64	6.43E-07	0.64	Blocks_A6/A7
552557.22_4173251.6	552557.22	4173251.6	1.5	2.01E-08	0.02	6.64E-07	0.66	3.00E-07	0.30	5.87E-09	0.01	0.00E+00	0.00	4.89E-07	0.49	5.08E-07	0.51	6.81E-07	0.68	6.87E-07	0.69	Blocks_A6/A7
552577.22_4173251.6	552577.22	4173251.6	1.5	2.19E-08	0.02	7.13E-07	0.71	4.09E-07	0.41	6.40E-09	0.01	0.00E+00	0.00	5.25E-07	0.52	5.79E-07	0.58	7.30E-07	0.73	7.37E-07	0.74	Blocks_A6/A7
552597.22_4173251.6	552597.22	4173251.6	1.5	2.40E-08	0.02	8.12E-07	0.81	5.58E-07	0.56	7.06E-09	0.01	0.00E+00	0.00	5.96E-07	0.60	6.99E-07	0.70	8.30E-07	0.83	8.37E-07

Risk Calculation Part 2: $\Sigma R1*C_{DPM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	
552017.22_4173271.6	552017.22	4173271.6	1.5	6.16E-09	0.01	4.56E-08	0.05	1.67E-08	0.02	1.88E-09	0.00	0.00E+00	0.00	3.71E-08	0.04	2.87E-08	0.03	5.20E-08	0.05	5.39E-08	0.05	Non Res
552037.22_4173271.6	552037.22	4173271.6	1.5	6.35E-09	0.01	4.89E-08	0.05	1.75E-08	0.02	1.93E-09	0.00	0.00E+00	0.00	3.97E-08	0.04	3.06E-08	0.03	5.56E-08	0.06	5.76E-08	0.06	Non Res
552057.22_4173271.6	552057.22	4173271.6	1.5	6.55E-09	0.01	5.28E-08	0.05	1.84E-08	0.02	1.99E-09	0.00	0.00E+00	0.00	4.28E-08	0.04	3.30E-08	0.03	6.00E-08	0.06	6.21E-08	0.06	Non Res
552077.22_4173271.6	552077.22	4173271.6	1.5	6.77E-09	0.01	5.73E-08	0.06	1.94E-08	0.02	2.05E-09	0.00	0.00E+00	0.00	4.63E-08	0.05	3.55E-08	0.04	6.49E-08	0.06	6.70E-08	0.07	Non Res
552097.22_4173271.6	552097.22	4173271.6	1.5	6.99E-09	0.01	6.23E-08	0.06	2.05E-08	0.02	2.11E-09	0.00	0.00E+00	0.00	5.03E-08	0.05	3.85E-08	0.04	7.05E-08	0.07	7.27E-08	0.07	Non Res
552117.22_4173271.6	552117.22	4173271.6	1.5	7.23E-09	0.01	6.81E-08	0.07	2.18E-08	0.02	2.17E-09	0.00	0.00E+00	0.00	5.47E-08	0.05	4.20E-08	0.04	7.67E-08	0.08	7.91E-08	0.08	Non Res
552137.22_4173271.6	552137.22	4173271.6	1.5	7.48E-09	0.01	7.48E-08	0.07	2.31E-08	0.02	2.24E-09	0.00	0.00E+00	0.00	5.99E-08	0.06	4.61E-08	0.05	8.39E-08	0.08	8.64E-08	0.09	Non Res
552157.22_4173271.6	552157.22	4173271.6	1.5	7.74E-09	0.01	8.29E-08	0.08	2.45E-08	0.02	2.31E-09	0.00	0.00E+00	0.00	6.60E-08	0.07	5.11E-08	0.05	9.25E-08	0.09	9.50E-08	0.10	Off-site Worker
552177.22_4173271.6	552177.22	4173271.6	1.5	8.01E-09	0.01	9.24E-08	0.09	2.61E-08	0.03	2.39E-09	0.00	0.00E+00	0.00	7.31E-08	0.07	5.70E-08	0.06	1.02E-07	0.10	1.05E-07	0.11	Off-site Worker
552197.22_4173271.6	552197.22	4173271.6	1.5	8.29E-09	0.01	1.04E-07	0.10	2.78E-08	0.03	2.47E-09	0.00	0.00E+00	0.00	8.17E-08	0.08	6.44E-08	0.06	1.14E-07	0.11	1.17E-07	0.12	Off-site Worker
552217.22_4173271.6	552217.22	4173271.6	1.5	8.59E-09	0.01	1.19E-07	0.12	2.97E-08	0.03	2.55E-09	0.00	0.00E+00	0.00	9.26E-08	0.09	7.42E-08	0.07	1.29E-07	0.13	1.32E-07	0.13	Off-site Worker
552237.22_4173271.6	552237.22	4173271.6	1.5	8.90E-09	0.01	1.39E-07	0.14	3.20E-08	0.03	2.64E-09	0.00	0.00E+00	0.00	1.07E-07	0.11	8.78E-08	0.09	1.50E-07	0.15	1.53E-07	0.15	Non Res
552257.22_4173271.6	552257.22	4173271.6	1.5	9.24E-09	0.01	1.65E-07	0.16	3.45E-08	0.03	2.73E-09	0.00	0.00E+00	0.00	1.26E-07	0.13	1.06E-07	0.11	1.76E-07	0.18	1.79E-07	0.18	Non Res
552277.22_4173271.6	552277.22	4173271.6	1.5	9.61E-09	0.01	2.01E-07	0.20	3.74E-08	0.04	2.84E-09	0.00	0.00E+00	0.00	1.52E-07	0.15	1.33E-07	0.13	2.12E-07	0.21	2.15E-07	0.22	Non Res
552297.22_4173271.6	552297.22	4173271.6	1.5	1.00E-08	0.01	2.50E-07	0.25	4.05E-08	0.04	2.96E-09	0.00	0.00E+00	0.00	1.88E-07	0.19	1.72E-07	0.17	2.62E-07	0.26	2.65E-07	0.27	Non Res
552317.22_4173271.6	552317.22	4173271.6	1.5	1.04E-08	0.01	3.22E-07	0.32	4.46E-08	0.04	3.08E-09	0.00	0.00E+00	0.00	2.40E-07	0.24	2.27E-07	0.23	3.34E-07	0.33	3.38E-07	0.34	Non Res
552337.22_4173271.6	552337.22	4173271.6	1.5	1.09E-08	0.01	3.83E-07	0.38	4.95E-08	0.05	3.21E-09	0.00	0.00E+00	0.00	2.84E-07	0.28	2.67E-07	0.27	3.95E-07	0.40	3.99E-07	0.40	Blocks_A8/A9
552357.22_4173271.6	552357.22	4173271.6	1.5	1.14E-08	0.01	4.26E-07	0.43	5.49E-08	0.05	3.36E-09	0.00	0.00E+00	0.00	3.14E-07	0.31	2.95E-07	0.29	4.38E-07	0.44	4.42E-07	0.44	Blocks_A8/A9
552377.22_4173271.6	552377.22	4173271.6	1.5	1.19E-08	0.01	4.45E-07	0.45	6.12E-08	0.06	3.51E-09	0.00	0.00E+00	0.00	3.29E-07	0.33	3.08E-07	0.31	4.58E-07	0.46	4.62E-07	0.46	Blocks_A8/A9
552397.22_4173271.6	552397.22	4173271.6	1.5	1.25E-08	0.01	4.38E-07	0.44	6.85E-08	0.07	3.68E-09	0.00	0.00E+00	0.00	3.24E-07	0.32	2.99E-07	0.30	4.51E-07	0.45	4.55E-07	0.45	Non Res
552417.22_4173271.6	552417.22	4173271.6	1.5	1.30E-08	0.01	4.12E-07	0.41	7.78E-08	0.08	3.84E-09	0.00	0.00E+00	0.00	3.05E-07	0.31	2.78E-07	0.28	4.25E-07	0.43	4.30E-07	0.43	Blocks_A6/A7
552437.22_4173271.6	552437.22	4173271.6	1.5	1.37E-08	0.01	4.01E-07	0.40	8.87E-08	0.09	4.02E-09	0.00	0.00E+00	0.00	2.97E-07	0.30	2.70E-07	0.27	4.14E-07	0.41	4.19E-07	0.42	Non Res
552457.22_4173271.6	552457.22	4173271.6	1.5	1.44E-08	0.01	4.14E-07	0.41	1.03E-07	0.10	4.23E-09	0.00	0.00E+00	0.00	3.07E-07	0.31	2.80E-07	0.28	4.28E-07	0.43	4.33E-07	0.43	Non Res
552477.22_4173271.6	552477.22	4173271.6	1.5	1.52E-08	0.02	4.51E-07	0.45	1.20E-07	0.12	4.46E-09	0.00	0.00E+00	0.00	3.34E-07	0.33	3.06E-07	0.31	4.65E-07	0.46	4.70E-07	0.47	Non Res
552497.22_4173271.6	552497.22	4173271.6	1.5	1.61E-08	0.02	5.11E-07	0.51	1.44E-07	0.14	4.72E-09	0.00	0.00E+00	0.00	3.78E-07	0.38	3.48E-07	0.35	5.26E-07	0.53	5.31E-07	0.53	Non Res
552517.22_4173271.6	552517.22	4173271.6	1.5	1.72E-08	0.02	5.57E-07	0.56	1.76E-07	0.18	5.03E-09	0.01	0.00E+00	0.00	4.11E-07	0.41	3.83E-07	0.38	5.72E-07	0.57	5.78E-07	0.58	Blocks_A6/A7
552537.22_4173271.6	552537.22	4173271.6	1.5	1.84E-08	0.02	5.95E-07	0.60	2.19E-07	0.22	5.39E-09	0.01	0.00E+00	0.00	4.39E-07	0.44	4.19E-07	0.42	6.11E-07	0.61	6.16E-07	0.62	Blocks_A6/A7
552557.22_4173271.6	552557.22	4173271.6	1.5	1.99E-08	0.02	6.38E-07	0.64	2.82E-07	0.28	5.83E-09	0.01	0.00E+00	0.00	4.70E-07	0.47	4.69E-07	0.47	6.54E-07	0.65	6.60E-07	0.66	Blocks_A6/A7
552577.22_4173271.6	552577.22	4173271.6	1.5	2.17E-08	0.02	6.86E-07	0.69	3.76E-07	0.38	6.37E-09	0.01	0.00E+00	0.00	5.05E-07	0.50	5.37E-07	0.54	7.02E-07	0.70	7.09E-07	0.71	Blocks_A6/A7
552597.22_4173271.6	552597.22	4173271.6	1.5	2.38E-08	0.02	7.68E-07	0.77	5.14E-07	0.51	7.03E-09	0.01	0.00E+00	0.00	5.64E-07	0.56	6.45E-07	0.65	7.85E-07	0.79	7.92E-07	0.79	Non Res
552617.22_4173271.6	552617.22	4173271.6	1.5	2.67E-08	0.03	8.87E-07	0.89	6.72E-07	0.67	7.91E-09	0.01	0.00E+00	0.00	6.50E-07	0.65	7.82E-07	0.78	9.04E-07	0.90	9.11E-07	0.91	Blocks_A11/A12/A13
552637.22_4173271.6	552637.22	4173271.6	1.5	3.04E-08	0.03	9.04E-07	0.90	7.23E-07	0.72	9.08E-09	0.01	0.00E+00	0.00	6.63E-07	0.66	8.12E-07	0.81	9.22E-07	0.92	9.29E-07	0.93	Blocks_A11/A12/A13
552657.22_4173271.6	552657.22	4173271.6	1.5	3.56E-08	0.04	8.81E-07	0.88	7.23E-07	0.72	1.08E-08	0.01	0.00E+00	0.00	6.46E-07	0.65	7.97E-07	0.80	9.00E-07	0.90	9.07E-07	0.91	Blocks_A11/A12/A13
552677.22_4173271.6	552677.22	4173271.6	1.5	4.34E-08	0.04	7.73E-07	0.77	6.27E-07	0.63	1.33E-08	0.01	0.00E+00	0.00	5.70E-07	0.57	6.93E-07	0.69	7.93E-07	0.79	8.01E-07	0.80	Blocks_A11/A12/A13
552697.22_4173271.6	552697.22	4173271.6	1.5	5.47E-08	0.05	6.40E-07	0.64	4.97E-07	0.50	1.71E-08	0.02	0.00E+00	0.00	4.74E-07	0.47	5.60E-07	0.56	6.60E-07	0.66	6.70E-07	0.67	Non Res
552717.22_4173271.6	552717.22	4173271.6	1.5	5.45E-08	0.05	5.29E-07	0.53	3.99E-07	0.40	1.68E-08	0.02	0.00E+00	0.00	3.94E-07	0.39	4.55E-07	0.46	5.49E-07	0.55	5.58E-07	0.56	Non Res
552737.22_4173271.6	552737.22	4173271.6	1.5	5.11E-08	0.05	4.41E-07	0.44	3.25E-07	0.33	1.54E-08	0.02	0.00E+00	0.00	3.30E-07	0.33	3.75E-07	0.37	4.59E-07	0.46	4.67E-07	0.47	Non Res
552757.22_4173271.6	552757.22	4173271.6	1.5	6.17E-08	0.06	4.11E-07	0.41	2.92E-07	0.29	1.88E-08	0.02	0.00E+00	0.00	3.09E-07	0.31	3.43E-07	0.34	4.30E-07	0.43	4.39E-07	0.44	Non Res
552777.22_4173271.6	552777.22	4173271.6	1.5	6.50E-08	0.07	3.73E-07	0.37	2.58E-07	0.26	1.97E-08	0.02	0.00E+00	0.00	2.81E-07	0.28	3.08E-07	0.31	3.92E-07	0.39	4.01E-07	0.40	Non Res
552797.22_4173271.6	552797.22	4173271.6	1.5	6.67E-08	0.07	3.39E-07	0.34	2.30E-07	0.23	1.99E-08	0.02	0.00E+00	0.00	2.56E-07	0.26	2.77E-07	0.28	3.58E-07	0.36	3.66E-07	0.37	Non Res
552817.22_4173271.6	552817.22	4173271.6	1.5	5.38E-08	0.05	2.78E-07	0.28	1.89E-07	0.19	1.50E-08	0.02	0.00E+00	0.00	2.09E-07	0.21	2.27E-07	0.23	2.92E-07	0.29	2.99E-07	0.30	Non Res
552837.22_4173271.6	552837.22	4173271.6	1.5	5.72E-08	0.06	2.63E-07	0.26	1.77E-07	0.18	1.58E-08	0.02	0.00E+00	0.00	1.99E-07	0.20	2.14E-07	0.21	2.78E-07	0.28	2.84E-07	0.28	Non Res
552857.22_4173271.6	552857.22	4173271.6	1.5	5.03E-08	0.05	2.26E-07	0.23	1.53E-07	0.15	1.30E-08	0.01	0.00E+00	0.00	1.71E-07	0.17	1.84E-07	0.18	2.38E-07	0.24	2.44E-07	0.24	Non Res
552877.22_4173271.6	552877.22	4173271.6	1.5	4.68E-08	0.05	2.01E-07	0.20	1.37E-07	0.14	1.12E-08	0.01	0.00E+00	0.00	1.51E-07	0.15	1.64E-07	0.16	2.11E-07	0.21	2.16E-07	0.22	Non Res
552897.22_4173271.6	552897.22	4173271.6	1.5	4.49E-08	0.04	1.82E-07	0.18	1.25E-07	0.13	1.01E-08	0.01	0.00E+00	0.00	1.37E-07	0.14	1.48E-07	0.15	1.91E-07	0.19	1.95E-07	0.20	Non Res
552917.22_4173271.6	552917.22	4173271.6	1.5	4.42E-08	0.04	1.68E-07	0.17	1.16E-07	0.12	9.30E-09	0.01	0.00E+00	0.00	1.26E-07	0.13	1.37E-07	0.14	1.75E-07	0.18	1.79E-07	0.18	Non Res
552937.22_4173271.6	552937.22	4173271.6	1.5	4.42E-08	0.04	1.56E-07	0.16	1.10E-07	0.11	8.73E-09	0.01	0.00E+00	0.00	1.17E-07	0.12	1.28E-07	0.13	1.64E-07	0.16	1.67E-07	0.17	Non Res
552957.22_4173271.6	552957.22	4173271.6	1.5	4.47E-08	0.04	1.47E-07	0.15	1.04E-07	0.10	8.31E-09	0.01	0.00E+00	0.00	1.10E-07	0.11	1.22E-07	0.12	1.54E-07	0.15	1.57E-07	0.16	NewFireStation
552977.22_4173271.6	552977.22	4173271.6	1.5	4.56E-08	0.05	1.40E-07	0.14	1.00E-07	0.10	7.98E-09	0.01	0.00E+00	0.00	1.05E-07	0.10	1.16E-07	0.12	1.46E-07	0.15	1.49E-07	0.15	NewFireStation
552997.22_4173271.6	552997.22	4173271.6	1.5	4.67E-08	0.05	1.33E-07	0.13	9.66E-08	0.10	7.72E-09	0.01	0.00E+00	0.00	9.97E-08	0.10	1.11E-07	0.11	1.39E-07	0.14	1.42E-07	0.14	NewFireStation
553017.22_4173271.6	553017.22	4173271.6	1.5	4.82E-08	0.05	1.28E-07	0.13	9.40E-08	0.09	7.51E-09	0.01	0.00E+00	0.00	9.58E-08	0.10	1.08E-07	0.11	1.34E-07	0.13	1.36E-07	0.14	NewFireStation
553037.22_4173271.6	553037.22	4173271.6	1.5	4.98E-08	0.05	1.24E-07	0.12	9.20E-08	0.09	7.33E-09	0.01	0.00E+00	0.00	9.25E-08	0.09	1.05E-07	0.10	1.29E-07	0.13	1.31E-07	0.13	NewFireStation
553057.22_4173271.6	553057.22	4173271.6	1.5	5.00E-08	0.05	1.17E-07	0.12	8.79E-08	0.09	7.11E-09	0.01	0.00E+00	0.00	8.73E-08	0.09	9.97E-08	0.10	1.22E-07	0.12	1.24E-07	0.12	NewFireStation
553077.22_4173271.6	553077.22	4173271.6	1.5	4.93E-08	0.05	1.12E-07	0.11	8.42E-08	0.08	6.94E-09	0.01	0.00E+00	0.00	8.31E-08	0.08	9.53E-08	0.10	1.16E-07	0.12	1.18E-07	0.12	NewFireStation
553097.22_4173271.6	553097.22	4173271.6	1.5	5.03E-08	0.05	1.08E-07	0.11	8.25E-08	0.08	6.78E-09	0.01	0.00E+00	0.00	8.05E-08	0.08	9.29E-08	0.09	1.12E-07	0.11	1.14E-07	0.11	NewFireStation
553117.22_4173271.6	553117.22	4173271.6	1.5	5.22E-08	0.05	1.07E-07	0.11	8.22E-08	0.08	6.66E-09	0.01	0.00E+00	0.00	7.93E-08	0.08	9.21E-08	0.09	1.10E-07	0.11	1.12E-07	0.11	NewFireStation
553137.22_4173271.6	553137.22	4173271.6	1.5	5.43E-08	0.05	1.05E-07	0.11	8.22E-08	0.08	6.54E-09	0.01	0.00E+00	0.00	7.83E-08	0.08	9.17E-08	0.09	1.09E-07	0.11	1.11E-07	0.11	NewFireStation
553157.22_4173271.6	553157.22	4173271.6	1.5	4.96E-08	0.05	9.65E-08	0.10	7.50E-08	0.08	6.09E-09	0.01	0.00E+00	0.00	7.17E-08	0.07	8.38E-08	0.08	9.99E-08	0.10	1.01E-07	0.10	NewFireStation
553177.22_4173271.6	553177.22	4173271.6	1.5	4.77E-08	0.05	9.15E-08	0.09	7.13E-08	0.07	5.84E-09	0.01	0.00E+00	0.00	6.80E-08	0.07	7.95E-08	0.08	9.47E-08	0.09	9.61E-08	0.10	NewFireStation
553197.22_4173271.6	553197.22	4173271.6	1.5	4.47E-08	0.04	8.58E-08	0.09	6.66E-08	0.07	5.64E-09	0.01	0.00E+00	0.00	6.37E-08	0.06	7.44E-08	0.07	8.88E-08	0.09	9.01E-08	0.09	Non Res
553217.22_4173271.6	553217.22	4173271.6	1.5	4.05E-08	0.04	7.93E-08	0.08	6.11E-08	0.06	5.45E-09	0.01	0.00E+00	0.00	5.90E-08	0.06	6.85E-08	0.07	8.21E-08	0.08	8.34E-08	0.08	Non Res
553237.22_4173271.6	553237.22	4173271.6	1.5	3.87E-08	0.04	7.55E-08	0.08	5.80E-08	0.06	5.34E-09	0.01	0.00E+00	0.00	5.61E-08	0.06	6.51E-08	0.07	7.82E-08	0.08	7.94E-08	0.08	Non Res
553257.22_4173271.6	553257.22	4173271.6	1.5	3.62E-08	0.04	7.12E-08	0.07	5.44E-08	0.05	5.21E-09	0.01	0.00E+00	0.00	5.30E-08	0.05	6.13E-08	0.06	7.38E-08	0.07	7.50E-08	0.07	Non Res
553277.22_4173271.6	553277.22	4173271.6	1.5	4.11E-08	0.04	7.57E-08	0.08	5.90E-08	0.06	5.50E-09	0.01	0.00E+00	0.00	5.63E-08	0.06	6.58E-08	0.07	7.84E-08	0.08	7.96E-08	0.08	Non Res
553297.22_4173271.6	553297.22	4173271.6	1.5	3.73E-08	0.04	7.04E-08	0.07	5.43E-08	0.05	5.28E-09	0.01	0.00E+00	0.00	5.24E-08	0.05	6.09E-08	0.06	7.31E-08	0.07	7.42E-08	0.07	Non Res
553317.22_4173271.6	553317.22	4173271.6	1.5	3.31E-08	0.03	6.47E-08	0.06	4.92E-08	0.05	5.02E-09	0.01	0.00E+00	0.00	4.84E-08	0.05	5.55E-08	0.06	6.73E-08	0.07	6.84E-08	0.07	Non Res
553337.22_4173271.6	553337.22	4173271.6	1.5	2.93E-08	0.03	5.94E-08	0.06	4.45E-08	0.04	4.78E-09	0.00	0.00E+00	0.00	4.44E-08	0.04	5.06E-08	0.05	6.18E-08	0.06	6.29E-08	0.06	Non Res
553357.22_4173271.6	553357.22	4173271.6	1.5	2.70E-08	0.03	5.56E-08	0.06	4.14E-08	0.04	4.66E-09	0.00	0.00E+00	0.00	4.16E-08	0.04	4.72E-08	0.05	5.80E-08	0.06	5.90E-08	0.06	Non Res
553377.22_4173271.6	553377.22	4173271.6	1.5	2.46E-08	0.02	5.18E-08	0.05	3.82E-08	0.04	4.50E-09	0.00	0.00E+00	0.00	3.88E-08	0.04	4.37E-08	0.04	5.41E-08	0.05	5.51E-08	0.06	Non Res
553397.22_4173271.6	553397.22	4173271.6	1.5	2.25E-08	0.02	4.84E-08	0.05	3.53E-08	0.04	4.32E-09	0.00	0.00E+00	0.00	3.63E-08	0.04	4.07E-08	0.04	5.06E-08	0.05	5.15E-08	0.05	Non Res
553417.22_4173271.6	553417.22	4173271.6	1.5	2.07E-08	0.02	4.55E-08	0.05	3.29E-08	0.03	4.12E-09	0.00	0.00E+00	0.00	3.41E-08	0.03	3.80E-08	0.04	4.76E-08	0.05	4.85E-08	0.05	Non Res
553437.22_4173271.6	553437.22	4173271.6	1.5	1.91E-08	0.02	4.28E-08	0.04	3.07E-08	0.03	3.93E-09	0.00	0.00E+00	0.00	3.22E-08	0.03	3.56E-08	0.04	4.48E-08	0.04	4.57E-08	0.05	Non Res
553457.22_4173271.6	553457.22	4173271.6	1.5	1.76E-08	0.02	4.03E-08	0.04	2.87E-08	0.03	3.74E-09	0.00	0.00E+00	0.00	3.03E-08	0.03	3.34E-08	0.03	4.23E-08	0.04	4.32E-08	0.04	Non Res
553477.22_4173271.6	553477.22	4173271.6	1.5	1.63E-08	0.02	3.81E-08	0.04	2.69E-08	0.03	3.55E-09	0.00	0.00E+00	0.00	2.87E-08	0.03	3.14E-08	0.03	4.00E-08	0.04	4.08E-08	0.04	Non Res
553497.22_4173271.6	553497.22	4173271.6	1.5	1.52E-08	0.02	3.61E-08	0.04	2.53E-08	0.03	3.40E-09	0.00	0.00E+00	0.00	2.72E-08	0.03	2.97E-08	0.03	3.80E-08	0.04	3.88E-08	0.04	Non Res
553517.22_4173271.6	553517.22	4173271.6	1.5	1.42E-08	0.01	3.42E-08	0.03	2.38E-08	0.02	3.23E-09	0.00	0.00E+00	0.00	2.58E-08	0.03	2.81E-08	0.03	3.61E-08	0.04	3.68E-08	0.04	Non Res
553537.22_4173271.6	553537.22	4173271.6	1.5	1.32E-08	0.01	3.25E-08	0.03	2.25E-08	0.02	3.07E-09	0.00	0.00E+00	0.00	2.46E-08	0.02	2.65E-08	0.03	3.43E-08	0.03	3.50E-08	0.04	Non Res
553557.22_4173271.6	553557.22	4173271.6	1.5	1.25E-08	0.01	3.10E-08	0.03	2.13E-08	0.02	2.94E-09	0.00	0.00E+00	0.00	2.35E-08	0.02	2.53E-08	0.03	3.27E-08	0.03	3.35E-08	0.03	Non Res
553577.22_4173271.6	553577.22	4173271.6	1.5	1.17E-08	0.01	2.95E-08	0.03	2.02E-08	0.02	2.78E-09	0.00	0.00E+00	0.00	2.24E-08	0.02	2.39E-08	0.02	3.12E-08	0.03	3.19E-08	0.03	Non Res
553597.22_4173271.6	553597.22	4173271.6	1.5	1.10E-08	0.01	2.81E-08	0.03	1.91E-08	0.02	2.65E-09	0.00	0.00E+00	0.00	2.13E-08	0.02	2.28E-08	0.02	2.98E-08	0.03	3.05E-08	0.03	Non Res
553617.22_4173271.6	553617.22	4173271.6	1.5	1.04E-08	0.01	2.69E-08	0.03	1.82E-08	0.02	2.53E-09	0.00	0.00E+00	0.00	2.04E-08	0.02	2.18E-08	0.02	2.85E-08	0.03	2.92E-08	0.03	Non Res
553637.22_4173271.6	553637.22	4173271.6	1.5	9.89E-09	0.01	2.58E-08	0.03	1.74E-08	0.02	2.42E-09	0.00	0.00E+00	0.00	1.96E-08	0.02	2.08E-08	0.02	2.74E-08	0.03	2.80E-08	0.03	Non Res
553657.22_4173271.6	553657.22	4173271.6	1.5	9.41E-09	0.01	2.48E-08	0.02	1.66E-08	0.02	2.31E-09	0.00	0.00E+00	0.00	1.88E-08	0.02	1.99E-08	0.02	2.63E-08	0.03	2.69E-08	0.03	Non Res
553677.22_4173271.6	553677.22	4173271.6	1.5	8.97E-09	0.01	2.38E-08	0.02	1.59E-08	0.02	2.21E-09	0.00	0.00E+00	0.00	1.81E-08	0.02	1.91E-08	0.02	2.53E-08	0.03	2.59E-08	0.03	Non Res
553697.22_4173271.6	553697.22	4173271.6	1.5	8.57E-09	0.01	2.29E-08	0.02	1.53E-08	0.02	2.12E-09	0.00	0.00E+00	0.00	1.75E-08	0.02	1.84E-08	0.02	2.44E-08	0.02	2.50E-08	0.02	Non Res
553717.22_4173271.6	553717.22	4173271.6	1.5	8.17E-09	0.01	2.21E-08	0.02	1.46E-08	0.01	2.02E-09	0.00	0.00E+00	0.00	1.68E-08	0.02	1.76E-08	0.02	2.35E-08	0.02	2.41E-08	0.02	Non Res
553737.22_4173271.6	553737.22	4173271.6	1.5	7.84E-09	0.01	2.13E-08	0.02	1.41E-08	0.01	1.95E-09	0.00	0.00E+00	0.00	1.63E-08	0.02	1.70E-08	0.02	2.27E-08	0.02	2.33E-08	0.02	Non Res
551957.22_4173291.6	551957.22	4173291.6	1.5	5.60E-09	0.01	3.75E-08	0.04	1.46E-08	0.01	1.71E-09	0.00	0.00E+00	0.00	3.06E-08	0.03	2.40E-08	0.02	4.29E-08

Risk Calculation Part 2: $\Sigma R1*C_{DPM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
552217.22_4173291.6	552217.22	4173291.6	1.5	3.65E-08	0.04	7.44E-08	0.07	5.65E-08	0.06	5.31E-09	0.01	0.00E+00	0.00	5.54E-08	0.06	6.37E-08	0.06	7.71E-08	0.08	7.84E-08	0.08	Non Res	
552237.22_4173291.6	552237.22	4173291.6	1.5	3.39E-08	0.03	6.97E-08	0.07	5.26E-08	0.05	5.16E-09	0.01	0.00E+00	0.00	5.19E-08	0.05	5.96E-08	0.06	7.24E-08	0.07	7.35E-08	0.07	Non Res	
552257.22_4173291.6	552257.22	4173291.6	1.5	3.28E-08	0.03	6.71E-08	0.07	5.06E-08	0.05	5.12E-09	0.01	0.00E+00	0.00	5.00E-08	0.05	5.73E-08	0.06	6.97E-08	0.07	7.08E-08	0.07	Non Res	
552277.22_4173291.6	552277.22	4173291.6	1.5	3.55E-08	0.04	6.91E-08	0.07	5.28E-08	0.05	5.30E-09	0.01	0.00E+00	0.00	5.15E-08	0.05	5.94E-08	0.06	7.17E-08	0.07	7.29E-08	0.07	Non Res	
552297.22_4173291.6	552297.22	4173291.6	1.5	3.28E-08	0.03	6.51E-08	0.07	4.92E-08	0.05	5.07E-09	0.01	0.00E+00	0.00	4.85E-08	0.05	5.57E-08	0.06	6.76E-08	0.07	6.88E-08	0.07	Non Res	
553317.22_4173291.6	553317.22	4173291.6	1.5	2.94E-08	0.03	6.01E-08	0.06	4.50E-08	0.04	4.84E-09	0.00	0.00E+00	0.00	4.49E-08	0.04	5.12E-08	0.05	6.26E-08	0.06	6.37E-08	0.06	Non Res	
553337.22_4173291.6	553337.22	4173291.6	1.5	2.64E-08	0.03	5.57E-08	0.06	4.11E-08	0.04	4.63E-09	0.00	0.00E+00	0.00	4.17E-08	0.04	4.71E-08	0.05	5.81E-08	0.06	5.91E-08	0.06	Non Res	
553357.22_4173291.6	553357.22	4173291.6	1.5	2.46E-08	0.02	5.24E-08	0.05	3.85E-08	0.04	4.52E-09	0.00	0.00E+00	0.00	3.92E-08	0.04	4.42E-08	0.04	5.47E-08	0.05	5.57E-08	0.06	Non Res	
553377.22_4173291.6	553377.22	4173291.6	1.5	2.25E-08	0.02	4.90E-08	0.05	3.57E-08	0.04	4.36E-09	0.00	0.00E+00	0.00	3.67E-08	0.04	4.11E-08	0.04	5.12E-08	0.05	5.22E-08	0.05	Non Res	
553397.22_4173291.6	553397.22	4173291.6	1.5	2.07E-08	0.02	4.60E-08	0.05	3.32E-08	0.03	4.19E-09	0.00	0.00E+00	0.00	3.45E-08	0.03	3.84E-08	0.04	4.81E-08	0.05	4.91E-08	0.05	Non Res	
553417.22_4173291.6	553417.22	4173291.6	1.5	1.91E-08	0.02	4.33E-08	0.04	3.10E-08	0.03	4.00E-09	0.00	0.00E+00	0.00	3.26E-08	0.03	3.61E-08	0.04	4.54E-08	0.05	4.63E-08	0.05	Non Res	
553437.22_4173291.6	553437.22	4173291.6	1.5	1.77E-08	0.02	4.09E-08	0.04	2.91E-08	0.03	3.82E-09	0.00	0.00E+00	0.00	3.08E-08	0.03	3.39E-08	0.03	4.29E-08	0.04	4.38E-08	0.04	Non Res	
553457.22_4173291.6	553457.22	4173291.6	1.5	1.64E-08	0.02	3.86E-08	0.04	2.72E-08	0.03	3.64E-09	0.00	0.00E+00	0.00	2.91E-08	0.03	3.19E-08	0.03	4.06E-08	0.04	4.14E-08	0.04	Non Res	
553477.22_4173291.6	553477.22	4173291.6	1.5	1.53E-08	0.02	3.66E-08	0.04	2.56E-08	0.03	3.47E-09	0.00	0.00E+00	0.00	2.76E-08	0.03	3.01E-08	0.03	3.85E-08	0.04	3.93E-08	0.04	Non Res	
553497.22_4173291.6	553497.22	4173291.6	1.5	1.43E-08	0.01	3.47E-08	0.03	2.41E-08	0.02	3.32E-09	0.00	0.00E+00	0.00	2.62E-08	0.03	2.85E-08	0.03	3.66E-08	0.04	3.73E-08	0.04	Non Res	
553517.22_4173291.6	553517.22	4173291.6	1.5	1.33E-08	0.01	3.29E-08	0.03	2.27E-08	0.02	3.14E-09	0.00	0.00E+00	0.00	2.49E-08	0.02	2.69E-08	0.03	3.47E-08	0.03	3.54E-08	0.04	Non Res	
553537.22_4173291.6	553537.22	4173291.6	1.5	1.25E-08	0.01	3.13E-08	0.03	2.15E-08	0.02	3.01E-09	0.00	0.00E+00	0.00	2.37E-08	0.02	2.55E-08	0.03	3.31E-08	0.03	3.38E-08	0.03	Non Res	
553557.22_4173291.6	553557.22	4173291.6	1.5	1.18E-08	0.01	3.00E-08	0.03	2.05E-08	0.02	2.89E-09	0.00	0.00E+00	0.00	2.27E-08	0.02	2.43E-08	0.02	3.16E-08	0.03	3.24E-08	0.03	Non Res	
553577.22_4173291.6	553577.22	4173291.6	1.5	1.10E-08	0.01	2.85E-08	0.03	1.93E-08	0.02	2.72E-09	0.00	0.00E+00	0.00	2.16E-08	0.02	2.31E-08	0.02	3.01E-08	0.03	3.08E-08	0.03	Non Res	
553597.22_4173291.6	553597.22	4173291.6	1.5	1.04E-08	0.01	2.72E-08	0.03	1.84E-08	0.02	2.60E-09	0.00	0.00E+00	0.00	2.06E-08	0.02	2.20E-08	0.02	2.88E-08	0.03	2.95E-08	0.03	Non Res	
553617.22_4173291.6	553617.22	4173291.6	1.5	9.90E-09	0.01	2.61E-08	0.03	1.75E-08	0.02	2.49E-09	0.00	0.00E+00	0.00	1.98E-08	0.02	2.10E-08	0.02	2.77E-08	0.03	2.83E-08	0.03	Non Res	
553637.22_4173291.6	553637.22	4173291.6	1.5	9.41E-09	0.01	2.50E-08	0.03	1.68E-08	0.02	2.38E-09	0.00	0.00E+00	0.00	1.90E-08	0.02	2.01E-08	0.02	2.66E-08	0.03	2.72E-08	0.03	Non Res	
553657.22_4173291.6	553657.22	4173291.6	1.5	8.97E-09	0.01	2.41E-08	0.02	1.60E-08	0.02	2.28E-09	0.00	0.00E+00	0.00	1.83E-08	0.02	1.93E-08	0.02	2.55E-08	0.03	2.62E-08	0.03	Non Res	
553677.22_4173291.6	553677.22	4173291.6	1.5	8.56E-09	0.01	2.32E-08	0.02	1.54E-08	0.02	2.19E-09	0.00	0.00E+00	0.00	1.76E-08	0.02	1.85E-08	0.02	2.46E-08	0.02	2.52E-08	0.03	Non Res	
553697.22_4173291.6	553697.22	4173291.6	1.5	8.18E-09	0.01	2.23E-08	0.02	1.47E-08	0.01	2.10E-09	0.00	0.00E+00	0.00	1.70E-08	0.02	1.78E-08	0.02	2.37E-08	0.02	2.43E-08	0.02	Non Res	
553717.22_4173291.6	553717.22	4173291.6	1.5	7.82E-09	0.01	2.15E-08	0.02	1.41E-08	0.01	2.01E-09	0.00	0.00E+00	0.00	1.64E-08	0.02	1.71E-08	0.02	2.29E-08	0.02	2.34E-08	0.02	Non Res	
553737.22_4173291.6	553737.22	4173291.6	1.5	7.50E-09	0.01	2.08E-08	0.02	1.36E-08	0.01	1.93E-09	0.00	0.00E+00	0.00	1.58E-08	0.02	1.65E-08	0.02	2.21E-08	0.02	2.27E-08	0.02	Non Res	
551957.22_4173311.6	551957.22	4173311.6	1.5	5.54E-09	0.01	3.70E-08	0.04	1.44E-08	0.01	1.69E-09	0.00	0.00E+00	0.00	3.00E-08	0.03	2.37E-08	0.02	4.21E-08	0.04	4.37E-08	0.04	Non Res	
551977.22_4173311.6	551977.22	4173311.6	1.5	5.70E-09	0.01	3.92E-08	0.04	1.51E-08	0.02	1.73E-09	0.00	0.00E+00	0.00	3.18E-08	0.03	2.50E-08	0.03	4.46E-08	0.04	4.62E-08	0.05	Non Res	
551997.22_4173311.6	551997.22	4173311.6	1.5	5.88E-09	0.01	4.17E-08	0.04	1.58E-08	0.02	1.78E-09	0.00	0.00E+00	0.00	3.38E-08	0.03	2.65E-08	0.03	4.74E-08	0.05	4.92E-08	0.05	Non Res	
552017.22_4173311.6	552017.22	4173311.6	1.5	6.07E-09	0.01	4.45E-08	0.04	1.66E-08	0.02	1.83E-09	0.00	0.00E+00	0.00	3.60E-08	0.04	2.82E-08	0.03	5.05E-08	0.05	5.23E-08	0.05	Non Res	
552037.22_4173311.6	552037.22	4173311.6	1.5	6.26E-09	0.01	4.76E-08	0.05	1.74E-08	0.02	1.88E-09	0.00	0.00E+00	0.00	3.84E-08	0.04	3.00E-08	0.03	5.39E-08	0.05	5.58E-08	0.06	Off-site Resident	
552057.22_4173311.6	552057.22	4173311.6	1.5	6.46E-09	0.01	5.10E-08	0.05	1.83E-08	0.02	1.94E-09	0.00	0.00E+00	0.00	4.12E-08	0.04	3.20E-08	0.03	5.77E-08	0.06	5.97E-08	0.06	Off-site Resident	
552077.22_4173311.6	552077.22	4173311.6	1.5	6.67E-09	0.01	5.57E-08	0.06	1.93E-08	0.02	2.00E-09	0.00	0.00E+00	0.00	4.49E-08	0.04	3.48E-08	0.03	6.29E-08	0.06	6.50E-08	0.06	Off-site Resident	
552097.22_4173311.6	552097.22	4173311.6	1.5	6.89E-09	0.01	6.04E-08	0.06	2.06E-08	0.02	2.06E-09	0.00	0.00E+00	0.00	4.85E-08	0.05	3.77E-08	0.04	6.80E-08	0.07	7.02E-08	0.07	Non Res	
552117.22_4173311.6	552117.22	4173311.6	1.5	7.12E-09	0.01	6.56E-08	0.07	2.17E-08	0.02	2.13E-09	0.00	0.00E+00	0.00	5.25E-08	0.05	4.07E-08	0.04	7.35E-08	0.07	7.58E-08	0.08	Off-site Worker	
552137.22_4173311.6	552137.22	4173311.6	1.5	7.37E-09	0.01	7.16E-08	0.07	2.30E-08	0.02	2.20E-09	0.00	0.00E+00	0.00	5.71E-08	0.06	4.44E-08	0.04	8.00E-08	0.08	8.23E-08	0.08	Non Res	
552157.22_4173311.6	552157.22	4173311.6	1.5	7.64E-09	0.01	7.86E-08	0.08	2.44E-08	0.02	2.27E-09	0.00	0.00E+00	0.00	6.24E-08	0.06	4.86E-08	0.05	8.73E-08	0.09	8.97E-08	0.09	Off-site Worker	
552177.22_4173311.6	552177.22	4173311.6	1.5	7.91E-09	0.01	8.70E-08	0.09	2.59E-08	0.03	2.35E-09	0.00	0.00E+00	0.00	6.86E-08	0.07	5.37E-08	0.05	9.60E-08	0.10	9.86E-08	0.10	Non Res	
552197.22_4173311.6	552197.22	4173311.6	1.5	8.20E-09	0.01	9.71E-08	0.10	2.77E-08	0.03	2.44E-09	0.00	0.00E+00	0.00	7.60E-08	0.08	5.98E-08	0.06	1.06E-07	0.11	1.09E-07	0.11	Non Res	
552217.22_4173311.6	552217.22	4173311.6	1.5	8.50E-09	0.01	1.10E-07	0.11	2.96E-08	0.03	2.52E-09	0.00	0.00E+00	0.00	8.52E-08	0.09	6.76E-08	0.07	1.19E-07	0.12	1.22E-07	0.12	Non Res	
552237.22_4173311.6	552237.22	4173311.6	1.5	8.82E-09	0.01	1.26E-07	0.13	3.18E-08	0.03	2.62E-09	0.00	0.00E+00	0.00	9.69E-08	0.10	7.79E-08	0.08	1.35E-07	0.14	1.38E-07	0.14	Non Res	
552257.22_4173311.6	552257.22	4173311.6	1.5	9.16E-09	0.01	1.47E-07	0.15	3.43E-08	0.03	2.71E-09	0.00	0.00E+00	0.00	1.12E-07	0.11	9.14E-08	0.09	1.57E-07	0.16	1.60E-07	0.16	Non Res	
552277.22_4173311.6	552277.22	4173311.6	1.5	9.52E-09	0.01	1.75E-07	0.17	3.72E-08	0.04	2.82E-09	0.00	0.00E+00	0.00	1.32E-07	0.13	1.10E-07	0.11	1.85E-07	0.18	1.88E-07	0.19	Non Res	
552297.22_4173311.6	552297.22	4173311.6	1.5	9.92E-09	0.01	2.13E-07	0.21	4.03E-08	0.04	2.93E-09	0.00	0.00E+00	0.00	1.60E-07	0.16	1.35E-07	0.13	2.24E-07	0.22	2.27E-07	0.23	Non Res	
552317.22_4173311.6	552317.22	4173311.6	1.5	1.01E-08	0.01	2.69E-07	0.27	4.40E-08	0.04	3.06E-09	0.00	0.00E+00	0.00	2.00E-07	0.20	1.71E-07	0.17	2.79E-07	0.28	2.83E-07	0.28	Non Res	
552337.22_4173311.6	552337.22	4173311.6	1.5	1.08E-08	0.01	3.44E-07	0.34	4.86E-08	0.05	3.20E-09	0.00	0.00E+00	0.00	2.55E-07	0.25	2.18E-07	0.22	3.55E-07	0.36	3.59E-07	0.36	Non Res	
552357.22_4173311.6	552357.22	4173311.6	1.5	1.13E-08	0.01	4.03E-07	0.40	5.36E-08	0.05	3.35E-09	0.00	0.00E+00	0.00	2.97E-07	0.30	2.53E-07	0.25	4.14E-07	0.41	4.18E-07	0.42	Blocks_A6/A7	
552377.22_4173311.6	552377.22	4173311.6	1.5	1.18E-08	0.01	4.28E-07	0.43	5.98E-08	0.06	3.50E-09	0.00	0.00E+00	0.00	3.15E-07	0.32	2.63E-07	0.26	4.39E-07	0.44	4.43E-07	0.44	Blocks_A6/A7	
552397.22_4173311.6	552397.22	4173311.6	1.5	1.24E-08	0.01	4.43E-07	0.44	6.67E-08	0.07	3.66E-09	0.00	0.00E+00	0.00	3.27E-07	0.33	2.70E-07	0.27	4.55E-07	0.45	4.59E-07	0.46	Blocks_A6/A7	
552417.22_4173311.6	552417.22	4173311.6	1.5	1.29E-08	0.01	4.36E-07	0.44	7.54E-08	0.08	3.83E-09	0.00	0.00E+00	0.00	3.21E-07	0.32	2.64E-07	0.26	4.47E-07	0.45	4.52E-07	0.45	Blocks_A6/A7	
552437.22_4173311.6	552437.22	4173311.6	1.5	1.36E-08	0.01	4.17E-07	0.42	8.57E-08	0.09	4.02E-09	0.00	0.00E+00	0.00	3.08E-07	0.31	2.53E-07	0.25	4.29E-07	0.43	4.33E-07	0.43	Blocks_A6/A7	
552457.22_4173311.6	552457.22	4173311.6	1.5	1.43E-08	0.01	4.10E-07	0.41	9.86E-08	0.10	4.22E-09	0.00	0.00E+00	0.00	3.03E-07	0.30	2.53E-07	0.25	4.23E-07	0.42	4.27E-07	0.43	Non Res	
552477.22_4173311.6	552477.22	4173311.6	1.5	1.50E-08	0.02	4.25E-07	0.42	1.15E-07	0.11	4.44E-09	0.00	0.00E+00	0.00	3.14E-07	0.31	2.63E-07	0.26	4.38E-07	0.44	4.42E-07	0.44	Non Res	
552497.22_4173311.6	552497.22	4173311.6	1.5	1.59E-08	0.02	4.59E-07	0.46	1.35E-07	0.14	4.70E-09	0.00	0.00E+00	0.00	3.39E-07	0.34	2.81E-07	0.28	4.72E-07	0.47	4.77E-07	0.48	Non Res	
552517.22_4173311.6	552517.22	4173311.6	1.5	1.69E-08	0.02	5.00E-07	0.50	1.62E-07	0.16	5.00E-09	0.00	0.00E+00	0.00	3.69E-07	0.37	3.00E-07	0.30	5.13E-07	0.51	5.18E-07	0.52	Blocks_A6/A7	
552537.22_4173311.6	552537.22	4173311.6	1.5	1.81E-08	0.02	5.35E-07	0.53	1.98E-07	0.20	5.35E-09	0.01	0.00E+00	0.00	3.94E-07	0.39	3.25E-07	0.33	5.48E-07	0.55	5.54E-07	0.55	Blocks_A6/A7	
552557.22_4173311.6	552557.22	4173311.6	1.5	1.95E-08	0.02	5.68E-07	0.57	2.47E-07	0.25	5.78E-09	0.01	0.00E+00	0.00	4.18E-07	0.42	3.62E-07	0.36	5.81E-07	0.58	5.87E-07	0.59	Non Res	
552577.22_4173311.6	552577.22	4173311.6	1.5	2.12E-08	0.02	6.03E-07	0.60	3.18E-07	0.32	6.31E-09	0.01	0.00E+00	0.00	4.44E-07	0.44	4.16E-07	0.42	6.17E-07	0.62	6.23E-07	0.62	Non Res	
552597.22_4173311.6	552597.22	4173311.6	1.5	2.33E-08	0.02	6.62E-07	0.66	4.25E-07	0.43	6.97E-09	0.01	0.00E+00	0.00	4.86E-07	0.49	5.05E-07	0.51	6.77E-07	0.68	6.83E-07	0.68	Blocks_A1/A2/A3/A4/A5	
552617.22_4173311.6	552617.22	4173311.6	1.5	2.60E-08	0.03	7.66E-07	0.77	5.65E-07	0.57	7.82E-09	0.01	0.00E+00	0.00	5.62E-07	0.56	6.32E-07	0.63	7.81E-07	0.78	7.88E-07	0.79	Non Res	
552637.22_4173311.6	552637.22	4173311.6	1.5	2.98E-08	0.03	8.40E-07	0.84	6.64E-07	0.66	9.01E-09	0.01	0.00E+00	0.00	6.15E-07	0.62	7.22E-07	0.72	8.56E-07	0.86	8.62E-07	0.86	Blocks_A11/A12/A13	
552657.22_4173311.6	552657.22	4173311.6	1.5	3.49E-08	0.03	8.68E-07	0.87	7.12E-07	0.71	1.07E-08	0.01	0.00E+00	0.00	6.36E-07	0.64	7.64E-07	0.76	8.84E-07	0.88	8.91E-07	0.89	Blocks_A11/A12/A13	
552677.22_4173311.6	552677.22	4173311.6	1.5	4.27E-08	0.04	7.59E-07	0.76	6.13E-07	0.61	1.33E-08	0.01	0.00E+00	0.00	5.58E-07	0.56	6.63E-07	0.66	7.76E-07	0.78	7.84E-07	0.78	Blocks_A11/A12/A13	
552697.22_4173311.6	552697.22	4173311.6	1.5	5.47E-08	0.05	6.21E-07	0.62	4.78E-07	0.48	1.73E-08	0.02	0.00E+00	0.00	4.60E-07	0.46	5.30E-07	0.53	6.40E-07	0.64	6.49E-07	0.65	Non Res	
552717.22_4173311.6	552717.22	4173311.6	1.5	5.33E-08	0.05	5.12E-07	0.51	3.84E-07	0.38	1.67E-08	0.02	0.00E+00	0.00	3.81E-07	0.38	4.31E-07	0.43	5.30E-07	0.53	5.38E-07	0.54	Non Res	
552737.22_4173311.6	552737.22	4173311.6	1.5	5.73E-08	0.06	4.44E-07	0.44	3.22E-07	0.32	1.78E-08	0.02	0.00E+00	0.00	3.32E-07	0.33	3.68E-07	0.37	4.62E-07	0.46	4.71E-07	0.47	Non Res	
552757.22_4173311.6	552757.22	4173311.6	1.5	6.09E-08	0.06	3.97E-07	0.40	2.79E-07	0.28	1.89E-08	0.02	0.00E+00	0.00	2.98E-07	0.30	3.24E-07	0.32	4.15E-07	0.41	4.23E-07	0.42	Non Res	
552777.22_4173311.6	552777.22	4173311.6	1.5	6.48E-08	0.06	3.62E-07	0.36	2.47E-07	0.25	2.00E-08	0.02	0.00E+00	0.00	2.73E-07	0.27	2.93E-07	0.29	3.80E-07	0.38	3.89E-07	0.39	Non Res	
552797.22_4173311.6	552797.22	4173311.6	1.5	5.71E-08	0.06	3.07E-07	0.31	2.08E-07	0.21	1.71E-08	0.02	0.00E+00	0.00	2.32E-07	0.23	2.47E-07	0.25	3.23E-07	0.32	3.31E-07	0.33	Non Res	
552817.22_4173311.6	552817.22	4173311.6	1.5	4.93E-08	0.05	2.62E-07	0.26	1.77E-07	0.18	1.41E-08	0.01	0.00E+00	0.00	1.97E-07	0.20	2.10E-07	0.21	2.75E-07	0.28	2.82E-07	0.28	Non Res	
552837.22_4173311.6	552837.22	4173311.6	1.5	5.29E-08	0.05	2.51E-07	0.25	1.68E-07	0.17	1.51E-08	0.02	0.00E+00	0.00	1.90E-07	0.19	2.01E-07	0.20	2.65E-07	0.26	2.71E-07	0.27	Non Res	
552857.22_4173311.6	552857.22	4173311.6	1.5	4.61E-08	0.05	2.16E-07	0.22	1.46E-07	0.15	1.24E-08	0.01	0.00E+00	0.00	1.63E-07	0.16	1.73E-07	0.17	2.27E-07	0.23	2.33E-07	0.23	Non Res	
552877.22_4173311.6	552877.22	4173311.6	1.5	4.24E-08	0.04	1.92E-07	0.19	1.30E-07	0.13	1.07E-08	0.01	0.00E+00	0.00	1.44E-07	0.14	1.54E-07	0.15	2.01E-07	0.20	2.06E-07	0.21	Non Res	
552897.22_4173311.6	552897.22	4173311.6	1.5	4.04E-08	0.04	1.74E-07	0.17	1.19E-07	0.12	9.66E-09	0.01	0.00E+00	0.00	1.31E-07	0.13	1.40E-07	0.14	1.82E-07	0.18	1.86E-07	0.19	Non Res	
552917.22_4173311.6	552917.22	4173311.6	1.5	3.92E-08	0.04	1.59E-07	0.16	1.10E-07	0.11	8.89E-09	0.01	0.00E+00	0.00	1.19E-07	0.12	1.29E-07	0.13	1.66E-07	0.17	1.70E-07	0.17	Non Res	
552937.22_4173311.6	552937.22	4173311.6	1.5	3.87E-08	0.04	1.47E-07	0.15	1.02E-07	0.10	8.33E-09	0.01	0.00E+00	0.00	1.10E-07	0.11	1.19E-07	0.12	1.54E-07	0.15	1.57E-07	0.16	Non Res	
552957.22_4173311.6	552957.22	4173311.6	1.5	3.87E-08	0.04	1.37E-07	0.14	9.64E-08	0.10	7.91E-09	0.01	0.00E+00	0.00	1.03E-07	0.10	1.12E-07	0.11	1.44E-07	0.14	1.47E-07	0.15	Non Res	
552977.22_4173311.6	552977.22	4173311.6	1.5	3.90E-08	0.04	1.29E-07	0.13	9.14E-08	0.09	7.58E-09	0.01	0.00E+00	0.00	9.68E-08	0.10	1.06E-07	0.11	1.35E-07	0.14	1.38E-07	0.14	Non Res	
552997.22_4173311.6	552997.22	4173311.6	1.5	3.95E-08	0.04	1.22E-07	0.12	8.72E-08	0.09	7.32E-09	0.01	0.00E+00	0.00	9.15E-08	0.09	1.01E-07	0.10	1.28E-07	0.13	1.30E-07	0.13	Non Res	
553017.22_4173311.6	553017.22	4173311.6	1.5	4.02E-08	0.04	1.16E-07	0.12	8.38E-08	0.08	7.11E-09	0.01	0.00E+00	0.00	8.70E-08	0.09	9.65E-08	0.10	1.21E-07	0.12	1.24E-07	0.12	Non Res	
553037.22_4173311.6	553037.22	4173311.6	1.5	4.09E-08	0.04	1.11E-07	0.11	8.08E-08	0.08	6.92E-09	0.01	0.00E+00	0.00	8.31E-08	0.08	9.27E-08	0.09	1.16E-07	0.12	1.18E-07	0.12	Non Res	
553057.22_4173311.6	553057.22	4173311.6	1.5	4.07E-08	0.04	1.04E-07	0.10	7.64E-08	0.08	6.69E-09	0.01	0.00E+00	0.00	7.78E-08	0.08	8.74E-08	0.09	1.08E-07	0.11	1.11E-07	0.11	Non Res	
553077.22_4173311.6	553077.22	4173311.6	1.5	3.94E-08	0.04	9.80E-08	0.10	7.21E-08	0.07	6.50E-09	0.01	0.00E+00	0.00	7.32E-08	0.07	8.23E-08	0.08	1.02E-07	0.10	1.04E-07	0.10	NewFireStation	
553097.22_4173311.6	553097.22	4173311.6	1.5	4.00E-08	0.04	9.43E-08	0.09	7.02E-08	0.07	6.36E-09	0.01	0.00E+00	0.00	7.06E-08	0.07	7.99E-08	0.08	9.85E-08	0.10	1.00E-07	0.10	NewFireStation	
553117.22_4173311.6	553117.22	4173311.6	1.5	4.28E-08	0.04	9.43E-08	0.09	7.10E-08	0.07	6.27E-09	0.01	0.00E+00	0.00	7.03E-08	0.07	8.03E-08	0.08	9.80E-08	0.10	9.97E-08	0.10	NewFireStation	
553137.22_4173311.6	553137.22	4173311.6	1.5	4.35E-08	0.04	9.19E-08	0.09	6.97E-08	0.07	6.14E-09	0.01	0.00E+00	0.00	6.84E-08	0.07	7.86E-08	0.08	9.53E-08	0.10	9.70E-08	0.10	NewFireStation	
553157.22_4173311.6	553157.22	4173311.6	1.5	4.33E-08	0.04	8.86E-08	0.09	6.76E-

Risk Calculation Part 2- $\sum R1*C_{DPM}$				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
552637.22_4173331.6	552637.22	4173331.6	1.5	2.95E-08	0.03	8.07E-07	0.81	6.27E-07	0.63	8.98E-09	0.01	0.00E+00	0.00	5.91E-07	0.59	6.75E-07	0.68	8.22E-07	0.82	8.28E-07	0.83	Blocks_A11/A12/A13	
552657.22_4173331.6	552657.22	4173331.6	1.5	3.46E-08	0.03	8.41E-07	0.84	6.83E-07	0.68	1.07E-08	0.01	0.00E+00	0.00	6.16E-07	0.62	7.28E-07	0.73	8.57E-07	0.86	8.63E-07	0.86	Blocks_A11/A12/A13	
552677.22_4173331.6	552677.22	4173331.6	1.5	4.24E-08	0.04	7.52E-07	0.75	6.06E-07	0.61	1.32E-08	0.01	0.00E+00	0.00	5.52E-07	0.55	6.51E-07	0.65	7.68E-07	0.77	7.75E-07	0.78	Blocks_A11/A12/A13	
552697.22_4173331.6	552697.22	4173331.6	1.5	5.44E-08	0.05	6.13E-07	0.61	4.71E-07	0.47	1.73E-08	0.02	0.00E+00	0.00	4.54E-07	0.45	5.18E-07	0.52	6.32E-07	0.63	6.40E-07	0.64	Non Res	
552717.22_4173331.6	552717.22	4173331.6	1.5	5.33E-08	0.05	5.01E-07	0.50	3.73E-07	0.37	1.68E-08	0.02	0.00E+00	0.00	3.72E-07	0.37	4.17E-07	0.42	5.19E-07	0.52	5.27E-07	0.53	Non Res	
552737.22_4173331.6	552737.22	4173331.6	1.5	4.98E-08	0.05	4.12E-07	0.41	2.98E-07	0.30	1.54E-08	0.02	0.00E+00	0.00	3.07E-07	0.31	3.38E-07	0.34	4.28E-07	0.43	4.36E-07	0.44	Non Res	
552757.22_4173331.6	552757.22	4173331.6	1.5	6.08E-08	0.06	3.87E-07	0.39	2.70E-07	0.27	1.90E-08	0.02	0.00E+00	0.00	2.91E-07	0.29	3.13E-07	0.31	4.05E-07	0.41	4.13E-07	0.41	Non Res	
552777.22_4173331.6	552777.22	4173331.6	1.5	6.48E-08	0.06	3.57E-07	0.36	2.43E-07	0.24	2.02E-08	0.02	0.00E+00	0.00	2.69E-07	0.27	2.86E-07	0.29	3.75E-07	0.38	3.84E-07	0.38	Non Res	
552797.22_4173331.6	552797.22	4173331.6	1.5	5.76E-08	0.06	3.07E-07	0.31	2.07E-07	0.21	1.75E-08	0.02	0.00E+00	0.00	2.31E-07	0.23	2.45E-07	0.25	3.23E-07	0.32	3.30E-07	0.33	Non Res	
552817.22_4173331.6	552817.22	4173331.6	1.5	5.43E-08	0.05	2.75E-07	0.28	1.85E-07	0.19	1.61E-08	0.02	0.00E+00	0.00	2.08E-07	0.21	2.19E-07	0.22	2.90E-07	0.29	2.96E-07	0.30	Non Res	
552837.22_4173331.6	552837.22	4173331.6	1.5	5.11E-08	0.05	2.47E-07	0.25	1.66E-07	0.17	1.47E-08	0.01	0.00E+00	0.00	1.86E-07	0.19	1.97E-07	0.20	2.60E-07	0.26	2.66E-07	0.27	Non Res	
552857.22_4173331.6	552857.22	4173331.6	1.5	4.45E-08	0.04	2.13E-07	0.21	1.44E-07	0.14	1.21E-08	0.01	0.00E+00	0.00	1.60E-07	0.16	1.70E-07	0.17	2.24E-07	0.22	2.29E-07	0.23	Non Res	
552877.22_4173331.6	552877.22	4173331.6	1.5	4.07E-08	0.04	1.88E-07	0.19	1.28E-07	0.13	1.05E-08	0.01	0.00E+00	0.00	1.42E-07	0.14	1.51E-07	0.15	1.98E-07	0.20	2.02E-07	0.20	Non Res	
552897.22_4173331.6	552897.22	4173331.6	1.5	3.85E-08	0.04	1.74E-07	0.17	1.16E-07	0.12	9.44E-09	0.01	0.00E+00	0.00	1.28E-07	0.13	1.36E-07	0.14	1.78E-07	0.18	1.82E-07	0.18	Non Res	
552917.22_4173331.6	552917.22	4173331.6	1.5	3.73E-08	0.04	1.55E-07	0.15	1.07E-07	0.11	8.71E-09	0.01	0.00E+00	0.00	1.16E-07	0.12	1.25E-07	0.12	1.62E-07	0.16	1.66E-07	0.17	Non Res	
552937.22_4173331.6	552937.22	4173331.6	1.5	3.67E-08	0.04	1.43E-07	0.14	9.92E-08	0.10	8.16E-09	0.01	0.00E+00	0.00	1.07E-07	0.11	1.15E-07	0.12	1.49E-07	0.15	1.53E-07	0.15	Non Res	
552957.22_4173331.6	552957.22	4173331.6	1.5	3.65E-08	0.04	1.33E-07	0.13	9.28E-08	0.09	7.74E-09	0.01	0.00E+00	0.00	9.96E-08	0.10	1.08E-07	0.11	1.39E-07	0.14	1.42E-07	0.14	Non Res	
552977.22_4173331.6	552977.22	4173331.6	1.5	3.66E-08	0.04	1.24E-07	0.12	8.76E-08	0.09	7.41E-09	0.01	0.00E+00	0.00	9.33E-08	0.09	1.02E-07	0.10	1.30E-07	0.13	1.33E-07	0.13	Non Res	
552997.22_4173331.6	552997.22	4173331.6	1.5	3.69E-08	0.04	1.17E-07	0.12	8.32E-08	0.08	7.14E-09	0.01	0.00E+00	0.00	8.79E-08	0.09	9.62E-08	0.10	1.23E-07	0.12	1.25E-07	0.13	Non Res	
553017.22_4173331.6	553017.22	4173331.6	1.5	3.72E-08	0.04	1.11E-07	0.11	7.95E-08	0.08	6.92E-09	0.01	0.00E+00	0.00	8.33E-08	0.08	9.17E-08	0.09	1.16E-07	0.12	1.19E-07	0.12	Non Res	
553037.22_4173331.6	553037.22	4173331.6	1.5	3.77E-08	0.04	1.05E-07	0.11	7.59E-08	0.08	6.75E-09	0.01	0.00E+00	0.00	7.89E-08	0.08	8.73E-08	0.09	1.10E-07	0.11	1.12E-07	0.11	Non Res	
553057.22_4173331.6	553057.22	4173331.6	1.5	3.75E-08	0.04	9.88E-08	0.10	7.18E-08	0.07	6.52E-09	0.01	0.00E+00	0.00	7.39E-08	0.07	8.23E-08	0.08	1.03E-07	0.10	1.05E-07	0.11	Non Res	
553077.22_4173331.6	553077.22	4173331.6	1.5	3.61E-08	0.04	9.27E-08	0.09	6.74E-08	0.07	6.32E-09	0.01	0.00E+00	0.00	6.93E-08	0.07	7.73E-08	0.08	9.66E-08	0.10	9.85E-08	0.10	NewFireStation	
553097.22_4173331.6	553097.22	4173331.6	1.5	3.67E-08	0.04	8.95E-08	0.09	6.56E-08	0.07	6.19E-09	0.01	0.00E+00	0.00	6.69E-08	0.07	7.50E-08	0.08	9.32E-08	0.09	9.51E-08	0.10	NewFireStation	
553117.22_4173331.6	553117.22	4173331.6	1.5	3.87E-08	0.04	8.84E-08	0.09	6.57E-08	0.07	6.08E-09	0.01	0.00E+00	0.00	6.60E-08	0.07	7.47E-08	0.07	9.20E-08	0.09	9.37E-08	0.09	NewFireStation	
553137.22_4173331.6	553137.22	4173331.6	1.5	3.91E-08	0.04	8.58E-08	0.09	6.43E-08	0.06	5.96E-09	0.01	0.00E+00	0.00	6.41E-08	0.06	7.28E-08	0.07	8.93E-08	0.09	9.09E-08	0.09	NewFireStation	
553157.22_4173331.6	553157.22	4173331.6	1.5	3.88E-08	0.04	8.26E-08	0.08	6.22E-08	0.06	5.81E-09	0.01	0.00E+00	0.00	6.16E-08	0.06	7.03E-08	0.07	8.59E-08	0.09	8.74E-08	0.09	NewFireStation	
553177.22_4173331.6	553177.22	4173331.6	1.5	3.58E-08	0.04	7.66E-08	0.08	5.73E-08	0.06	5.61E-09	0.01	0.00E+00	0.00	5.71E-08	0.06	6.50E-08	0.07	7.96E-08	0.08	8.10E-08	0.08	NewFireStation	
553197.22_4173331.6	553197.22	4173331.6	1.5	3.25E-08	0.03	7.04E-08	0.07	5.24E-08	0.05	5.24E-09	0.01	0.00E+00	0.00	5.25E-08	0.05	5.96E-08	0.06	7.32E-08	0.07	7.45E-08	0.07	NewFireStation	
553217.22_4173331.6	553217.22	4173331.6	1.5	3.02E-08	0.03	6.57E-08	0.07	4.86E-08	0.05	5.03E-09	0.01	0.00E+00	0.00	4.91E-08	0.05	5.55E-08	0.06	6.84E-08	0.07	6.96E-08	0.07	NewFireStation	
553237.22_4173331.6	553237.22	4173331.6	1.5	2.90E-08	0.03	6.29E-08	0.06	4.65E-08	0.05	4.93E-09	0.00	0.00E+00	0.00	4.70E-08	0.05	5.31E-08	0.05	6.54E-08	0.07	6.66E-08	0.07	NewFireStation	
553257.22_4173331.6	553257.22	4173331.6	1.5	3.20E-08	0.03	6.54E-08	0.07	4.90E-08	0.05	5.10E-09	0.01	0.00E+00	0.00	4.88E-08	0.05	5.57E-08	0.06	6.80E-08	0.07	6.92E-08	0.07	NewFireStation	
553277.22_4173331.6	553277.22	4173331.6	1.5	2.95E-08	0.03	6.11E-08	0.06	4.55E-08	0.05	4.95E-09	0.00	0.00E+00	0.00	4.57E-08	0.05	5.18E-08	0.05	6.36E-08	0.06	6.48E-08	0.06	Non Res	
553297.22_4173331.6	553297.22	4173331.6	1.5	2.73E-08	0.03	5.77E-08	0.06	4.26E-08	0.04	4.71E-09	0.00	0.00E+00	0.00	4.32E-08	0.04	4.87E-08	0.05	6.02E-08	0.06	6.13E-08	0.06	Non Res	
553317.22_4173331.6	553317.22	4173331.6	1.5	2.47E-08	0.02	5.37E-08	0.05	3.92E-08	0.04	4.51E-09	0.00	0.00E+00	0.00	4.02E-08	0.04	4.51E-08	0.05	5.60E-08	0.06	5.71E-08	0.06	Non Res	
553337.22_4173331.6	553337.22	4173331.6	1.5	2.29E-08	0.02	5.05E-08	0.05	3.66E-08	0.04	4.38E-09	0.00	0.00E+00	0.00	3.79E-08	0.04	4.23E-08	0.04	5.28E-08	0.05	5.38E-08	0.05	Non Res	
553357.22_4173331.6	553357.22	4173331.6	1.5	2.12E-08	0.02	4.75E-08	0.05	3.42E-08	0.03	4.24E-09	0.00	0.00E+00	0.00	3.57E-08	0.04	3.97E-08	0.04	4.97E-08	0.05	5.07E-08	0.05	Non Res	
553377.22_4173331.6	553377.22	4173331.6	1.5	1.96E-08	0.02	4.47E-08	0.04	3.19E-08	0.03	4.11E-09	0.00	0.00E+00	0.00	3.36E-08	0.03	3.71E-08	0.04	4.68E-08	0.05	4.77E-08	0.05	Non Res	
553397.22_4173331.6	553397.22	4173331.6	1.5	1.82E-08	0.02	4.22E-08	0.04	2.99E-08	0.03	3.94E-09	0.00	0.00E+00	0.00	3.17E-08	0.03	3.49E-08	0.03	4.42E-08	0.04	4.51E-08	0.05	Non Res	
553417.22_4173331.6	553417.22	4173331.6	1.5	1.69E-08	0.02	3.99E-08	0.04	2.81E-08	0.03	3.77E-09	0.00	0.00E+00	0.00	3.00E-08	0.03	3.29E-08	0.03	4.19E-08	0.04	4.27E-08	0.04	Non Res	
553437.22_4173331.6	553437.22	4173331.6	1.5	1.57E-08	0.02	3.77E-08	0.04	2.64E-08	0.03	3.60E-09	0.00	0.00E+00	0.00	2.84E-08	0.03	3.10E-08	0.03	3.96E-08	0.04	4.05E-08	0.04	Non Res	
553457.22_4173331.6	553457.22	4173331.6	1.5	1.46E-08	0.01	3.58E-08	0.04	2.48E-08	0.02	3.45E-09	0.00	0.00E+00	0.00	2.70E-08	0.03	2.93E-08	0.03	3.76E-08	0.04	3.84E-08	0.04	Non Res	
553477.22_4173331.6	553477.22	4173331.6	1.5	1.37E-08	0.01	3.40E-08	0.03	2.34E-08	0.02	3.30E-09	0.00	0.00E+00	0.00	2.57E-08	0.03	2.77E-08	0.03	3.58E-08	0.04	3.66E-08	0.04	Non Res	
553497.22_4173331.6	553497.22	4173331.6	1.5	1.27E-08	0.01	3.22E-08	0.03	2.20E-08	0.02	3.12E-09	0.00	0.00E+00	0.00	2.43E-08	0.02	2.62E-08	0.03	3.39E-08	0.03	3.47E-08	0.03	Non Res	
553517.22_4173331.6	553517.22	4173331.6	1.5	1.20E-08	0.01	3.08E-08	0.03	2.10E-08	0.02	3.01E-09	0.00	0.00E+00	0.00	2.33E-08	0.02	2.50E-08	0.02	3.25E-08	0.03	3.32E-08	0.03	Non Res	
553537.22_4173331.6	553537.22	4173331.6	1.5	1.14E-08	0.01	2.94E-08	0.03	1.99E-08	0.02	2.89E-09	0.00	0.00E+00	0.00	2.22E-08	0.02	2.38E-08	0.02	3.10E-08	0.03	3.17E-08	0.03	Non Res	
553557.22_4173331.6	553557.22	4173331.6	1.5	1.06E-08	0.01	2.80E-08	0.03	1.88E-08	0.02	2.74E-09	0.00	0.00E+00	0.00	2.12E-08	0.02	2.25E-08	0.02	2.95E-08	0.03	3.02E-08	0.03	Non Res	
553577.22_4173331.6	553577.22	4173331.6	1.5	1.00E-08	0.01	2.67E-08	0.03	1.79E-08	0.02	2.61E-09	0.00	0.00E+00	0.00	2.02E-08	0.02	2.15E-08	0.02	2.83E-08	0.03	2.89E-08	0.03	Non Res	
553597.22_4173331.6	553597.22	4173331.6	1.5	9.51E-09	0.01	2.56E-08	0.03	1.71E-08	0.02	2.51E-09	0.00	0.00E+00	0.00	1.94E-08	0.02	2.06E-08	0.02	2.71E-08	0.03	2.77E-08	0.03	Non Res	
553617.22_4173331.6	553617.22	4173331.6	1.5	9.05E-09	0.01	2.46E-08	0.02	1.63E-08	0.02	2.41E-09	0.00	0.00E+00	0.00	1.87E-08	0.02	1.97E-08	0.02	2.61E-08	0.03	2.67E-08	0.03	Non Res	
553637.22_4173331.6	553637.22	4173331.6	1.5	8.63E-09	0.01	2.36E-08	0.02	1.56E-08	0.02	2.32E-09	0.00	0.00E+00	0.00	1.80E-08	0.02	1.89E-08	0.02	2.51E-08	0.03	2.57E-08	0.03	Non Res	
553657.22_4173331.6	553657.22	4173331.6	1.5	8.24E-09	0.01	2.27E-08	0.02	1.50E-08	0.01	2.22E-09	0.00	0.00E+00	0.00	1.73E-08	0.02	1.82E-08	0.02	2.41E-08	0.02	2.47E-08	0.02	Non Res	
553677.22_4173331.6	553677.22	4173331.6	1.5	7.87E-09	0.01	2.19E-08	0.02	1.44E-08	0.01	2.14E-09	0.00	0.00E+00	0.00	1.67E-08	0.02	1.75E-08	0.02	2.33E-08	0.02	2.38E-08	0.02	Non Res	
553697.22_4173331.6	553697.22	4173331.6	1.5	7.54E-09	0.01	2.11E-08	0.02	1.38E-08	0.01	2.05E-09	0.00	0.00E+00	0.00	1.61E-08	0.02	1.68E-08	0.02	2.25E-08	0.02	2.30E-08	0.02	Non Res	
553717.22_4173331.6	553717.22	4173331.6	1.5	7.22E-09	0.01	2.04E-08	0.02	1.33E-08	0.01	1.97E-09	0.00	0.00E+00	0.00	1.55E-08	0.02	1.62E-08	0.02	2.17E-08	0.02	2.22E-08	0.02	Non Res	
553737.22_4173331.6	553737.22	4173331.6	1.5	6.93E-09	0.01	1.97E-08	0.02	1.28E-08	0.01	1.89E-09	0.00	0.00E+00	0.00	1.50E-08	0.02	1.56E-08	0.02	2.10E-08	0.02	2.15E-08	0.02	Non Res	
551977.22_4173351.6	551977.22	4173351.6	1.5	5.60E-09	0.01	3.80E-08	0.04	1.48E-08	0.01	1.69E-09	0.00	0.00E+00	0.00	3.07E-08	0.03	2.43E-08	0.02	4.31E-08	0.04	4.47E-08	0.04	Off-site Resident	
551997.22_4173351.6	551997.22	4173351.6	1.5	5.77E-09	0.01	4.03E-08	0.04	1.55E-08	0.02	1.73E-09	0.00	0.00E+00	0.00	3.26E-08	0.03	2.57E-08	0.03	4.57E-08	0.05	4.73E-08	0.05	Off-site Resident	
552017.22_4173351.6	552017.22	4173351.6	1.5	5.95E-09	0.01	4.30E-08	0.04	1.63E-08	0.02	1.79E-09	0.00	0.00E+00	0.00	3.47E-08	0.03	2.73E-08	0.03	4.87E-08	0.05	5.04E-08	0.05	Off-site Resident	
552037.22_4173351.6	552037.22	4173351.6	1.5	6.14E-09	0.01	4.59E-08	0.05	1.71E-08	0.02	1.84E-09	0.00	0.00E+00	0.00	3.70E-08	0.04	2.90E-08	0.03	5.19E-08	0.05	5.37E-08	0.05	Off-site Resident	
552057.22_4173351.6	552057.22	4173351.6	1.5	6.35E-09	0.01	4.93E-08	0.05	1.80E-08	0.02	1.90E-09	0.00	0.00E+00	0.00	3.97E-08	0.04	3.10E-08	0.03	5.56E-08	0.06	5.75E-08	0.06	Off-site Resident	
552077.22_4173351.6	552077.22	4173351.6	1.5	6.55E-09	0.01	5.33E-08	0.05	1.90E-08	0.02	1.96E-09	0.00	0.00E+00	0.00	4.28E-08	0.04	3.34E-08	0.03	5.99E-08	0.06	6.19E-08	0.06	Non Res	
552097.22_4173351.6	552097.22	4173351.6	1.5	6.77E-09	0.01	5.77E-08	0.06	2.00E-08	0.02	2.02E-09	0.00	0.00E+00	0.00	4.61E-08	0.05	3.59E-08	0.04	6.46E-08	0.06	6.67E-08	0.07	Non Res	
552117.22_4173351.6	552117.22	4173351.6	1.5	7.01E-09	0.01	6.27E-08	0.06	2.15E-08	0.02	2.09E-09	0.00	0.00E+00	0.00	5.00E-08	0.05	3.90E-08	0.04	7.00E-08	0.07	7.22E-08	0.07	Non Res	
552137.22_4173351.6	552137.22	4173351.6	1.5	7.25E-09	0.01	6.80E-08	0.07	2.28E-08	0.02	2.16E-09	0.00	0.00E+00	0.00	5.40E-08	0.05	4.21E-08	0.04	7.56E-08	0.08	7.78E-08	0.08	Non Res	
552157.22_4173351.6	552157.22	4173351.6	1.5	7.52E-09	0.01	7.44E-08	0.07	2.42E-08	0.02	2.24E-09	0.00	0.00E+00	0.00	5.87E-08	0.06	4.58E-08	0.05	8.22E-08	0.08	8.46E-08	0.08	Non Res	
552177.22_4173351.6	552177.22	4173351.6	1.5	7.80E-09	0.01	8.19E-08	0.08	2.58E-08	0.03	2.32E-09	0.00	0.00E+00	0.00	6.43E-08	0.06	5.03E-08	0.05	9.00E-08	0.09	9.24E-08	0.09	Off-site Resident	
552197.22_4173351.6	552197.22	4173351.6	1.5	8.11E-09	0.01	9.12E-08	0.09	2.77E-08	0.03	2.41E-09	0.00	0.00E+00	0.00	7.12E-08	0.07	5.57E-08	0.06	9.95E-08	0.10	1.02E-07	0.10	Off-site Resident	
552217.22_4173351.6	552217.22	4173351.6	1.5	8.42E-09	0.01	1.02E-07	0.10	2.95E-08	0.03	2.50E-09	0.00	0.00E+00	0.00	7.88E-08	0.08	6.19E-08	0.06	1.10E-07	0.11	1.13E-07	0.11	Off-site Resident	
552237.22_4173351.6	552237.22	4173351.6	1.5	8.75E-09	0.01	1.15E-07	0.11	3.16E-08	0.03	2.60E-09	0.00	0.00E+00	0.00	8.83E-08	0.09	6.94E-08	0.07	1.23E-07	0.12	1.26E-07	0.13	Non Res	
552257.22_4173351.6	552257.22	4173351.6	1.5	9.09E-09	0.01	1.31E-07	0.13	3.39E-08	0.03	2.70E-09	0.00	0.00E+00	0.00	1.00E-07	0.10	7.90E-08	0.08	1.40E-07	0.14	1.43E-07	0.14	Non Res	
552277.22_4173351.6	552277.22	4173351.6	1.5	9.45E-09	0.01	1.52E-07	0.15	3.65E-08	0.04	2.81E-09	0.00	0.00E+00	0.00	1.16E-07	0.12	9.09E-08	0.09	1.61E-07	0.16	1.64E-07	0.16	Non Res	
552297.22_4173351.6	552297.22	4173351.6	1.5	9.84E-09	0.01	1.81E-07	0.18	3.95E-08	0.04	2.93E-09	0.00	0.00E+00	0.00	1.36E-07	0.14	1.07E-07	0.11	1.90E-07	0.19	1.93E-07	0.19	Non Res	
552317.22_4173351.6	552317.22	4173351.6	1.5	1.03E-08	0.01	2.19E-07	0.22	4.28E-08	0.04	3.06E-09	0.00	0.00E+00	0.00	1.64E-07	0.16	1.28E-07	0.13	2.29E-07	0.23	2.32E-07	0.23	Non Res	
552337.22_4173351.6	552337.22	4173351.6	1.5	1.07E-08	0.01	2.76E-07	0.28	4.70E-08	0.05	3.20E-09	0.00	0.00E+00	0.00	2.05E-07	0.21	1.58E-07	0.16	2.86E-07	0.29	2.89E-07	0.29	Non Res	
552357.22_4173351.6	552357.22	4173351.6	1.5	1.12E-08	0.01	3.42E-07	0.34	5.19E-08	0.05	3.35E-09	0.00	0.00E+00	0.00	2.53E-07	0.25	1.90E-07	0.19	3.52E-07	0.35	3.55E-07	0.36	Blocks_A6/A7	
552377.22_4173351.6	552377.22	4173351.6	1.5	1.18E-08	0.01	3.72E-07	0.37	5.78E-08	0.06	3.51E-09	0.00	0.00E+00	0.00	2.74E-07	0.27	1.96E-07	0.20	3.82E-07	0.38	3.86E-07	0.39	Blocks_A6/A7	
552397.22_4173351.6	552397.22	4173351.6	1.5	1.23E-08	0.01	3.96E-07	0.40	6.48E-08	0.06	3.68E-09	0.00	0.00E+00	0.00	2.92E-07	0.29	2.02E-07	0.20	4.06E-07	0.41	4.10E-07	0.41	Blocks_A6/A7	
552417.22_4173351.6	552417.22	4173351.6	1.5	1.29E-08	0.01	4.08E-07	0.41	7.29E-08	0.07	3.85E-09	0.00	0.00E+00	0.00	3.01E-07	0.30	2.06E-07	0.21	4.19E-07	0.42	4.22E-07	0.42	Blocks_A6/A7	
552437.22_4173351.6	552437.22	4173351.6	1.5	1.35E-08	0.01	4.01E-07	0.40	8.29E-08	0.08	4.03E-09	0.00	0.00E+00	0.00	2.96E-07	0.30	2.03E-07	0.20	4.12E-07	0.41	4.16E-07	0.42	Blocks_A6/A7	
552457.22_4173351.6	552457.22	4173351.6	1.5	1.42E-08	0.01	3.81E-07	0.38	9.49E-08	0.09	4.23E-09	0.00	0.00E+00	0.00	2.82E-07	0.28	2.00E-07	0.20	3.92E-07	0.39	3.97E-07	0.40	Non Res	
552477.22_4173351.6	552477.22	4173351.6	1.5	1.49E-08	0.01	3.82E-07	0.38	1.10E-07	0.11	4.45E-09	0.00	0.00E+00	0.00	2.83E-07	0.28	2.05E-07	0.21	3.94E-07	0.39	3.98E-07	0.40	Non Res	
552497.22_4173351.6	552497.22	4173351.6	1.5	1.57E-08	0.02	4.11E-07	0.41	1.28E-07	0.13	4.70E-09	0.00	0.00E+00	0.00	3.03E-07	0.30	2.16E-07	0.22	4.22E-07	0.42	4.27E-07	0.43	Non Res	
552517.22_4173351.6	552517.22	4173351.6	1.5	1.67E-08	0.02	4.56E-07	0.46	1.51E-07	0.15	4.99E-09	0.00	0.00E+00	0.00	3.36E-07	0.34	2.33E-07	0.23	4.68E-07	0.47	4.72E-07	0.47	Blocks_A1/A2/A3/A4/A5	
552537.22_4173351.6	552537.22	4173351.6	1.5	1.78E-08	0.02	4.94E-07	0.49	1.80E-07	0.18	5.34E-09	0.01	0.00E+00	0.00	3.64E-07	0.36	2.55E-07	0.26	5.06E-07	0.51	5.11E-07	0.51	Blocks_A1/A2/A3/A4/A5	
552557.22_4173351.6	552557.22	4173351.6	1.5	1.92E-08	0.02	5.25E-07	0.53	2.20E-07	0.22	5.75E-09	0.01	0.00E+00	0.00	3.86E-07	0.39	2.87E-07	0.29	5.38E-07	0.54	5.43E-07	0.54	Blocks_A1/A2/A3/A4/A5	
552577.22_4173351.6	552577.22	4173351.6	1.5	2.09E-08	0.02	5.60E-07	0.56	2.73E-07	0.27	6.27E-09	0.01	0.00E+00	0.00	4.11E-07	0.41	3.32E-07	0.33	5.73E-07	0.57	5.78E-07	0.58	Blocks_A1/A2/A3/A4/A5	
552597.22_4173351.6	552597.

Risk Calculation Part 2: $\sum R1*C_{DPM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	
552077.22_4173371.6	552077.22	4173371.6	1.5	6.49E-09	0.01	5.22E-08	0.05	1.88E-08	0.02	1.94E-09	0.00	0.00E+00	0.00	4.18E-08	0.04	3.28E-08	0.03	5.86E-08	0.06	6.05E-08	0.06	Non Res
552097.22_4173371.6	552097.22	4173371.6	1.5	6.71E-09	0.01	5.64E-08	0.06	1.99E-08	0.02	2.00E-09	0.00	0.00E+00	0.00	4.50E-08	0.05	3.51E-08	0.04	6.31E-08	0.06	6.51E-08	0.07	Off-site Resident
552117.22_4173371.6	552117.22	4173371.6	1.5	6.94E-09	0.01	6.12E-08	0.06	2.14E-08	0.02	2.07E-09	0.00	0.00E+00	0.00	4.87E-08	0.05	3.80E-08	0.04	6.82E-08	0.07	7.03E-08	0.07	Off-site Resident
552137.22_4173371.6	552137.22	4173371.6	1.5	7.19E-09	0.01	6.63E-08	0.07	2.27E-08	0.02	2.14E-09	0.00	0.00E+00	0.00	5.25E-08	0.05	4.10E-08	0.04	7.35E-08	0.07	7.57E-08	0.08	Off-site Resident
552157.22_4173371.6	552157.22	4173371.6	1.5	7.46E-09	0.01	7.25E-08	0.07	2.42E-08	0.02	2.22E-09	0.00	0.00E+00	0.00	5.71E-08	0.06	4.46E-08	0.04	8.00E-08	0.08	8.22E-08	0.08	Off-site Resident
552177.22_4173371.6	552177.22	4173371.6	1.5	7.76E-09	0.01	7.97E-08	0.08	2.58E-08	0.03	2.31E-09	0.00	0.00E+00	0.00	6.25E-08	0.06	4.87E-08	0.05	8.74E-08	0.09	8.98E-08	0.09	Non Res
552197.22_4173371.6	552197.22	4173371.6	1.5	8.06E-09	0.01	8.80E-08	0.09	2.75E-08	0.03	2.40E-09	0.00	0.00E+00	0.00	6.86E-08	0.07	5.35E-08	0.05	9.60E-08	0.10	9.84E-08	0.10	Non Res
552217.22_4173371.6	552217.22	4173371.6	1.5	8.38E-09	0.01	9.78E-08	0.10	2.94E-08	0.03	2.49E-09	0.00	0.00E+00	0.00	7.58E-08	0.08	5.93E-08	0.06	1.06E-07	0.11	1.09E-07	0.11	Non Res
552237.22_4173371.6	552237.22	4173371.6	1.5	8.71E-09	0.01	1.10E-07	0.11	3.14E-08	0.03	2.59E-09	0.00	0.00E+00	0.00	8.44E-08	0.08	6.57E-08	0.07	1.18E-07	0.12	1.21E-07	0.12	Non Res
552257.22_4173371.6	552257.22	4173371.6	1.5	9.06E-09	0.01	1.24E-07	0.12	3.36E-08	0.03	2.70E-09	0.00	0.00E+00	0.00	9.49E-08	0.09	7.36E-08	0.07	1.33E-07	0.13	1.35E-07	0.14	Non Res
552277.22_4173371.6	552277.22	4173371.6	1.5	9.43E-09	0.01	1.42E-07	0.14	3.61E-08	0.04	2.81E-09	0.00	0.00E+00	0.00	1.08E-07	0.11	8.32E-08	0.08	1.51E-07	0.15	1.54E-07	0.15	Non Res
552297.22_4173371.6	552297.22	4173371.6	1.5	9.82E-09	0.01	1.66E-07	0.17	3.89E-08	0.04	2.93E-09	0.00	0.00E+00	0.00	1.25E-07	0.13	9.55E-08	0.10	1.75E-07	0.18	1.78E-07	0.18	Non Res
552317.22_4173371.6	552317.22	4173371.6	1.5	1.03E-08	0.01	1.99E-07	0.20	4.24E-08	0.04	3.06E-09	0.00	0.00E+00	0.00	1.50E-07	0.15	1.12E-07	0.11	2.08E-07	0.21	2.12E-07	0.21	Non Res
552337.22_4173371.6	552337.22	4173371.6	1.5	1.07E-08	0.01	2.43E-07	0.24	4.62E-08	0.05	3.21E-09	0.00	0.00E+00	0.00	1.81E-07	0.18	1.31E-07	0.13	2.53E-07	0.25	2.56E-07	0.26	Non Res
552357.22_4173371.6	552357.22	4173371.6	1.5	1.12E-08	0.01	3.00E-07	0.30	5.13E-08	0.05	3.36E-09	0.00	0.00E+00	0.00	2.22E-07	0.22	1.51E-07	0.15	3.09E-07	0.31	3.13E-07	0.31	Non Res
552377.22_4173371.6	552377.22	4173371.6	1.5	1.18E-08	0.01	3.43E-07	0.34	5.69E-08	0.06	3.53E-09	0.00	0.00E+00	0.00	2.54E-07	0.25	1.59E-07	0.16	3.53E-07	0.35	3.57E-07	0.36	Blocks_A6/A7
552397.22_4173371.6	552397.22	4173371.6	1.5	1.23E-08	0.01	3.74E-07	0.37	6.38E-08	0.06	3.69E-09	0.00	0.00E+00	0.00	2.76E-07	0.28	1.66E-07	0.17	3.84E-07	0.38	3.87E-07	0.39	Blocks_A6/A7
552417.22_4173371.6	552417.22	4173371.6	1.5	1.29E-08	0.01	3.87E-07	0.39	7.18E-08	0.07	3.87E-09	0.00	0.00E+00	0.00	2.85E-07	0.29	1.69E-07	0.17	3.97E-07	0.40	4.01E-07	0.40	Non Res
552437.22_4173371.6	552437.22	4173371.6	1.5	1.35E-08	0.01	3.87E-07	0.39	8.15E-08	0.08	4.05E-09	0.00	0.00E+00	0.00	2.85E-07	0.29	1.68E-07	0.17	3.97E-07	0.40	4.01E-07	0.40	Blocks_A1/A2/A3/A4/A5
552457.22_4173371.6	552457.22	4173371.6	1.5	1.41E-08	0.01	3.77E-07	0.38	9.32E-08	0.09	4.25E-09	0.00	0.00E+00	0.00	2.79E-07	0.28	1.70E-07	0.17	3.88E-07	0.39	3.92E-07	0.39	Blocks_A1/A2/A3/A4/A5
552477.22_4173371.6	552477.22	4173371.6	1.5	1.49E-08	0.01	3.73E-07	0.37	1.08E-07	0.11	4.47E-09	0.00	0.00E+00	0.00	2.76E-07	0.28	1.78E-07	0.18	3.84E-07	0.38	3.88E-07	0.39	Non Res
552497.22_4173371.6	552497.22	4173371.6	1.5	1.57E-08	0.02	3.95E-07	0.40	1.26E-07	0.13	4.71E-09	0.00	0.00E+00	0.00	2.92E-07	0.29	1.92E-07	0.19	4.06E-07	0.41	4.10E-07	0.41	Non Res
552517.22_4173371.6	552517.22	4173371.6	1.5	1.66E-08	0.02	4.31E-07	0.43	1.48E-07	0.15	5.01E-09	0.01	0.00E+00	0.00	3.18E-07	0.32	2.11E-07	0.21	4.43E-07	0.44	4.47E-07	0.45	Non Res
552537.22_4173371.6	552537.22	4173371.6	1.5	1.77E-08	0.02	4.72E-07	0.47	1.76E-07	0.18	5.35E-09	0.01	0.00E+00	0.00	3.47E-07	0.35	2.35E-07	0.24	4.83E-07	0.48	4.88E-07	0.49	Blocks_A1/A2/A3/A4/A5
552557.22_4173371.6	552557.22	4173371.6	1.5	1.91E-08	0.02	5.02E-07	0.50	2.11E-07	0.21	5.76E-09	0.01	0.00E+00	0.00	3.69E-07	0.37	2.65E-07	0.27	5.14E-07	0.51	5.19E-07	0.52	Blocks_A1/A2/A3/A4/A5
552577.22_4173371.6	552577.22	4173371.6	1.5	2.07E-08	0.02	5.32E-07	0.53	2.58E-07	0.26	6.26E-09	0.01	0.00E+00	0.00	3.91E-07	0.39	3.07E-07	0.31	5.44E-07	0.54	5.49E-07	0.55	Blocks_A1/A2/A3/A4/A5
552597.22_4173371.6	552597.22	4173371.6	1.5	2.28E-08	0.02	5.70E-07	0.57	3.22E-07	0.32	6.92E-09	0.01	0.00E+00	0.00	4.18E-07	0.42	3.66E-07	0.37	5.82E-07	0.58	5.88E-07	0.59	Blocks_A1/A2/A3/A4/A5
552617.22_4173371.6	552617.22	4173371.6	1.5	2.54E-08	0.03	6.22E-07	0.62	4.14E-07	0.41	7.77E-09	0.01	0.00E+00	0.00	4.56E-07	0.46	4.54E-07	0.45	6.34E-07	0.63	6.40E-07	0.64	Non Res
552637.22_4173371.6	552637.22	4173371.6	1.5	2.90E-08	0.03	7.05E-07	0.71	5.25E-07	0.53	8.94E-09	0.01	0.00E+00	0.00	5.16E-07	0.52	5.63E-07	0.56	7.18E-07	0.72	7.24E-07	0.72	Non Res
552657.22_4173371.6	552657.22	4173371.6	1.5	3.41E-08	0.03	7.53E-07	0.75	5.97E-07	0.60	1.06E-08	0.01	0.00E+00	0.00	5.51E-07	0.55	6.34E-07	0.63	7.67E-07	0.77	7.73E-07	0.77	Blocks_A11/A12/A13
552677.22_4173371.6	552677.22	4173371.6	1.5	4.18E-08	0.04	6.92E-07	0.69	5.49E-07	0.55	1.32E-08	0.01	0.00E+00	0.00	5.08E-07	0.51	5.86E-07	0.59	7.07E-07	0.71	7.14E-07	0.71	Blocks_A11/A12/A13
552697.22_4173371.6	552697.22	4173371.6	1.5	5.39E-08	0.05	5.52E-07	0.55	4.12E-07	0.41	1.73E-08	0.02	0.00E+00	0.00	4.09E-07	0.41	4.54E-07	0.45	5.70E-07	0.57	5.78E-07	0.58	Non Res
552717.22_4173371.6	552717.22	4173371.6	1.5	5.25E-08	0.05	4.53E-07	0.45	3.27E-07	0.33	1.67E-08	0.02	0.00E+00	0.00	3.37E-07	0.34	3.66E-07	0.37	4.70E-07	0.47	4.78E-07	0.48	Non Res
552737.22_4173371.6	552737.22	4173371.6	1.5	5.64E-08	0.06	4.20E-07	0.42	3.00E-07	0.30	1.79E-08	0.02	0.00E+00	0.00	3.14E-07	0.31	3.39E-07	0.34	4.37E-07	0.44	4.45E-07	0.45	Non Res
552757.22_4173371.6	552757.22	4173371.6	1.5	6.04E-08	0.06	3.91E-07	0.39	2.74E-07	0.27	1.92E-08	0.02	0.00E+00	0.00	2.93E-07	0.29	3.14E-07	0.31	4.08E-07	0.41	4.16E-07	0.42	Non Res
552777.22_4173371.6	552777.22	4173371.6	1.5	6.48E-08	0.06	3.63E-07	0.36	2.50E-07	0.25	2.05E-08	0.02	0.00E+00	0.00	2.73E-07	0.27	2.91E-07	0.29	3.81E-07	0.38	3.89E-07	0.39	Non Res
552797.22_4173371.6	552797.22	4173371.6	1.5	5.38E-08	0.05	3.03E-07	0.30	2.09E-07	0.21	1.65E-08	0.02	0.00E+00	0.00	2.28E-07	0.23	2.43E-07	0.24	3.18E-07	0.32	3.25E-07	0.33	Non Res
552817.22_4173371.6	552817.22	4173371.6	1.5	5.99E-08	0.06	2.93E-07	0.29	1.98E-07	0.20	1.85E-08	0.02	0.00E+00	0.00	2.21E-07	0.22	2.34E-07	0.23	3.09E-07	0.31	3.16E-07	0.32	Non Res
552837.22_4173371.6	552837.22	4173371.6	1.5	4.80E-08	0.05	2.41E-07	0.24	1.64E-07	0.16	1.41E-08	0.01	0.00E+00	0.00	1.81E-07	0.18	1.92E-07	0.19	2.53E-07	0.25	2.59E-07	0.26	Non Res
552857.22_4173371.6	552857.22	4173371.6	1.5	4.16E-08	0.04	2.06E-07	0.21	1.41E-07	0.14	1.17E-08	0.01	0.00E+00	0.00	1.55E-07	0.15	1.64E-07	0.16	2.16E-07	0.22	2.21E-07	0.22	Non Res
552877.22_4173371.6	552877.22	4173371.6	1.5	3.79E-08	0.04	1.80E-07	0.18	1.24E-07	0.12	1.02E-08	0.01	0.00E+00	0.00	1.36E-07	0.14	1.44E-07	0.14	1.89E-07	0.19	1.94E-07	0.19	Non Res
552897.22_4173371.6	552897.22	4173371.6	1.5	3.56E-08	0.04	1.61E-07	0.16	1.11E-07	0.11	9.13E-09	0.01	0.00E+00	0.00	1.21E-07	0.12	1.29E-07	0.13	1.69E-07	0.17	1.73E-07	0.17	Off-site Worker
552917.22_4173371.6	552917.22	4173371.6	1.5	3.42E-08	0.03	1.45E-07	0.15	1.00E-07	0.10	8.40E-09	0.01	0.00E+00	0.00	1.09E-07	0.11	1.16E-07	0.12	1.52E-07	0.15	1.56E-07	0.16	Off-site Worker
552937.22_4173371.6	552937.22	4173371.6	1.5	3.33E-08	0.03	1.33E-07	0.13	9.18E-08	0.09	7.86E-09	0.01	0.00E+00	0.00	9.98E-08	0.10	1.07E-07	0.11	1.39E-07	0.14	1.42E-07	0.14	Off-site Worker
552957.22_4173371.6	552957.22	4173371.6	1.5	3.29E-08	0.03	1.22E-07	0.12	8.50E-08	0.09	7.44E-09	0.01	0.00E+00	0.00	9.21E-08	0.09	9.87E-08	0.10	1.28E-07	0.13	1.31E-07	0.13	Non Res
552977.22_4173371.6	552977.22	4173371.6	1.5	3.27E-08	0.03	1.14E-07	0.11	7.95E-08	0.08	7.11E-09	0.01	0.00E+00	0.00	8.57E-08	0.09	9.22E-08	0.09	1.20E-07	0.12	1.22E-07	0.12	Non Res
552997.22_4173371.6	552997.22	4173371.6	1.5	3.27E-08	0.03	1.07E-07	0.11	7.49E-08	0.07	6.84E-09	0.01	0.00E+00	0.00	8.04E-08	0.08	8.68E-08	0.09	1.12E-07	0.11	1.15E-07	0.11	Non Res
553017.22_4173371.6	553017.22	4173371.6	1.5	3.28E-08	0.03	1.01E-07	0.10	7.10E-08	0.07	6.61E-09	0.01	0.00E+00	0.00	7.57E-08	0.08	8.22E-08	0.08	1.06E-07	0.11	1.08E-07	0.11	Non Res
553037.22_4173371.6	553037.22	4173371.6	1.5	3.26E-08	0.03	9.39E-08	0.09	6.66E-08	0.07	6.40E-09	0.01	0.00E+00	0.00	7.05E-08	0.07	7.69E-08	0.08	9.83E-08	0.10	1.01E-07	0.10	Non Res
553057.22_4173371.6	553057.22	4173371.6	1.5	3.25E-08	0.03	8.90E-08	0.09	6.35E-08	0.06	6.20E-09	0.01	0.00E+00	0.00	6.68E-08	0.07	7.32E-08	0.07	9.31E-08	0.09	9.52E-08	0.10	NewFireStation
553077.22_4173371.6	553077.22	4173371.6	1.5	3.14E-08	0.03	8.34E-08	0.08	5.96E-08	0.06	6.01E-09	0.01	0.00E+00	0.00	6.26E-08	0.06	6.87E-08	0.07	8.73E-08	0.09	8.92E-08	0.09	NewFireStation
553097.22_4173371.6	553097.22	4173371.6	1.5	3.25E-08	0.03	8.12E-08	0.08	5.87E-08	0.06	5.87E-09	0.01	0.00E+00	0.00	6.09E-08	0.06	6.74E-08	0.07	8.49E-08	0.08	8.67E-08	0.09	NewFireStation
553117.22_4173371.6	553117.22	4173371.6	1.5	3.25E-08	0.03	7.82E-08	0.08	5.68E-08	0.06	5.73E-09	0.01	0.00E+00	0.00	5.84E-08	0.06	6.51E-08	0.07	8.16E-08	0.08	8.34E-08	0.08	NewFireStation
553137.22_4173371.6	553137.22	4173371.6	1.5	3.26E-08	0.03	7.56E-08	0.08	5.52E-08	0.06	5.61E-09	0.01	0.00E+00	0.00	5.66E-08	0.06	6.32E-08	0.06	7.89E-08	0.08	8.05E-08	0.08	NewFireStation
553157.22_4173371.6	553157.22	4173371.6	1.5	3.24E-08	0.03	7.29E-08	0.07	5.36E-08	0.05	5.48E-09	0.01	0.00E+00	0.00	5.46E-08	0.05	6.12E-08	0.06	7.61E-08	0.08	7.77E-08	0.08	NewFireStation
553177.22_4173371.6	553177.22	4173371.6	1.5	3.19E-08	0.03	7.02E-08	0.07	5.18E-08	0.05	5.34E-09	0.01	0.00E+00	0.00	5.26E-08	0.05	5.91E-08	0.06	7.33E-08	0.07	7.47E-08	0.07	NewFireStation
553197.22_4173371.6	553197.22	4173371.6	1.5	3.12E-08	0.03	6.75E-08	0.07	4.98E-08	0.05	5.21E-09	0.01	0.00E+00	0.00	5.05E-08	0.05	5.68E-08	0.06	7.04E-08	0.07	7.17E-08	0.07	NewFireStation
553217.22_4173371.6	553217.22	4173371.6	1.5	3.01E-08	0.03	6.44E-08	0.06	4.76E-08	0.05	5.06E-09	0.01	0.00E+00	0.00	4.82E-08	0.05	5.43E-08	0.05	6.72E-08	0.07	6.85E-08	0.07	NewFireStation
553237.22_4173371.6	553237.22	4173371.6	1.5	2.88E-08	0.03	6.14E-08	0.06	4.52E-08	0.05	4.92E-09	0.00	0.00E+00	0.00	4.58E-08	0.05	5.17E-08	0.05	6.40E-08	0.06	6.53E-08	0.07	NewFireStation
553257.22_4173371.6	553257.22	4173371.6	1.5	2.71E-08	0.03	5.81E-08	0.06	4.26E-08	0.04	4.78E-09	0.00	0.00E+00	0.00	4.35E-08	0.04	4.89E-08	0.05	6.06E-08	0.06	6.18E-08	0.06	NewFireStation
553277.22_4173371.6	553277.22	4173371.6	1.5	2.55E-08	0.03	5.52E-08	0.06	4.03E-08	0.04	4.62E-09	0.00	0.00E+00	0.00	4.13E-08	0.04	4.63E-08	0.05	5.76E-08	0.06	5.87E-08	0.06	NewFireStation
553297.22_4173371.6	553297.22	4173371.6	1.5	2.38E-08	0.02	5.22E-08	0.05	3.79E-08	0.04	4.41E-09	0.00	0.00E+00	0.00	3.91E-08	0.04	4.36E-08	0.04	5.46E-08	0.05	5.57E-08	0.06	Non Res
553317.22_4173371.6	553317.22	4173371.6	1.5	2.19E-08	0.02	4.90E-08	0.05	3.53E-08	0.04	4.24E-09	0.00	0.00E+00	0.00	3.68E-08	0.04	4.08E-08	0.04	5.13E-08	0.05	5.24E-08	0.05	Non Res
553337.22_4173371.6	553337.22	4173371.6	1.5	2.06E-08	0.02	4.64E-08	0.05	3.32E-08	0.03	4.14E-09	0.00	0.00E+00	0.00	3.49E-08	0.03	3.86E-08	0.04	4.86E-08	0.05	4.96E-08	0.05	Non Res
553357.22_4173371.6	553357.22	4173371.6	1.5	1.91E-08	0.02	4.38E-08	0.04	3.11E-08	0.03	4.00E-09	0.00	0.00E+00	0.00	3.29E-08	0.03	3.63E-08	0.04	4.59E-08	0.05	4.68E-08	0.05	Non Res
553377.22_4173371.6	553377.22	4173371.6	1.5	1.78E-08	0.02	4.14E-08	0.04	2.92E-08	0.03	3.87E-09	0.00	0.00E+00	0.00	3.11E-08	0.03	3.41E-08	0.03	4.34E-08	0.04	4.43E-08	0.04	Non Res
553397.22_4173371.6	553397.22	4173371.6	1.5	1.66E-08	0.02	3.92E-08	0.04	2.75E-08	0.03	3.72E-09	0.00	0.00E+00	0.00	2.95E-08	0.03	3.22E-08	0.03	4.11E-08	0.04	4.20E-08	0.04	Non Res
553417.22_4173371.6	553417.22	4173371.6	1.5	1.54E-08	0.02	3.72E-08	0.04	2.59E-08	0.03	3.57E-09	0.00	0.00E+00	0.00	2.80E-08	0.03	3.05E-08	0.03	3.90E-08	0.04	3.99E-08	0.04	Non Res
553437.22_4173371.6	553437.22	4173371.6	1.5	1.44E-08	0.01	3.53E-08	0.04	2.44E-08	0.02	3.43E-09	0.00	0.00E+00	0.00	2.66E-08	0.03	2.88E-08	0.03	3.71E-08	0.04	3.79E-08	0.04	Non Res
553457.22_4173371.6	553457.22	4173371.6	1.5	1.35E-08	0.01	3.35E-08	0.03	2.30E-08	0.02	3.28E-09	0.00	0.00E+00	0.00	2.53E-08	0.03	2.73E-08	0.03	3.53E-08	0.04	3.60E-08	0.04	Non Res
553477.22_4173371.6	553477.22	4173371.6	1.5	1.25E-08	0.01	3.18E-08	0.03	2.17E-08	0.02	3.12E-09	0.00	0.00E+00	0.00	2.40E-08	0.02	2.58E-08	0.03	3.35E-08	0.03	3.43E-08	0.03	Non Res
553497.22_4173371.6	553497.22	4173371.6	1.5	1.18E-08	0.01	3.03E-08	0.03	2.05E-08	0.02	2.99E-09	0.00	0.00E+00	0.00	2.29E-08	0.02	2.45E-08	0.02	3.19E-08	0.03	3.27E-08	0.03	Non Res
553517.22_4173371.6	553517.22	4173371.6	1.5	1.12E-08	0.01	2.90E-08	0.03	1.96E-08	0.02	2.90E-09	0.00	0.00E+00	0.00	2.19E-08	0.02	2.34E-08	0.02	3.06E-08	0.03	3.13E-08	0.03	Non Res
553537.22_4173371.6	553537.22	4173371.6	1.5	1.05E-08	0.01	2.76E-08	0.03	1.85E-08	0.02	2.75E-09	0.00	0.00E+00	0.00	2.09E-08	0.02	2.22E-08	0.02	2.92E-08	0.03	2.98E-08	0.03	Non Res
553557.22_4173371.6	553557.22	4173371.6	1.5	9.83E-09	0.01	2.63E-08	0.03	1.76E-08	0.02	2.63E-09	0.00	0.00E+00	0.00	2.00E-08	0.02	2.11E-08	0.02	2.78E-08	0.03	2.85E-08	0.03	Non Res
553577.22_4173371.6	553577.22	4173371.6	1.5	9.32E-09	0.01	2.52E-08	0.03	1.68E-08	0.02	2.52E-09	0.00	0.00E+00	0.00	1.91E-08	0.02	2.02E-08	0.02	2.67E-08	0.03	2.73E-08	0.03	Non Res
553597.22_4173371.6	553597.22	4173371.6	1.5	8.85E-09	0.01	2.42E-08	0.02	1.60E-08	0.02	2.42E-09	0.00	0.00E+00	0.00	1.84E-08	0.02	1.94E-08	0.02	2.56E-08	0.03	2.63E-08	0.03	Non Res
553617.22_4173371.6	553617.22	4173371.6	1.5	8.43E-09	0.01	2.33E-08	0.02	1.53E-08	0.02	2.33E-09	0.00	0.00E+00	0.00	1.77E-08	0.02	1.86E-08	0.02	2.47E-08	0.02	2.53E-08	0.03	Non Res
553637.22_4173371.6	553637.22	4173371.6	1.5	8.04E-09	0.01	2.24E-08	0.02	1.47E-08	0.01	2.25E-09	0.00	0.00E+00	0.00	1.70E-08	0.02	1.78E-08	0.02	2.37E-08	0.02	2.43E-08	0.02	Non Res
553657.22_4173371.6	553657.22	4173371.6	1.5	7.68E-09	0.01	2.16E-08	0.02	1.41E-08	0.01	2.16E-09	0.00	0.00E+00	0.00	1.64E-08	0.02	1.71E-08	0.02	2.29E-08	0.02	2.34E-08	0.02	Non Res
553677.22_4173371.6	553677.22	4173371.6	1.5	7.35E-09	0.01	2.08E-08	0.02	1.35E-08	0.01	2.08E-09	0.00	0.00E+00	0.00	1.58E-08	0.02	1.65E-08	0.02	2.21E-08	0.02	2.26E-08	0.02	Non Res
553697.22_4173371.6	553697.22	4173371.6	1.5	7.04E-09	0.01	2.00E-08	0.02	1.30E-08	0.01	2.00E-09	0.00	0.00E+00	0.00	1.53E-08	0.02	1.59E-08	0.02	2.13E-08	0.02	2.18E-08	0.02	Non Res
553717.22_4173371.6	553717.22	4173371.6	1.5	6.75E-09	0.01	1.94E-08	0.02	1.25E-08	0.01	1.93E-09	0.00	0.00E+00	0.00	1.47E-08	0.01	1.53E-08	0.02	2.06E-08	0.02	2.11E-08	0.02	Non Res
553737.22_4173371.6	553737.22	4173371.6	1.5	6.48E-09	0.01	1.87E-08	0.02	1.21E-08	0.01	1.86E-09	0.00	0.00E+00	0.00	1.43E-08	0.01	1.48E-08	0.01	1.99E-08	0.02	2.04E-08	0.02	Non Res
551997.22_4173391.6	551997.22	4173391.6	1.5	5.67E-08	0.01	1.92E-08	0.04	1.53E-08	0.02	1.69E-09	0.00	0.00E+00	0.00	3.16E-08	0.03	2.50E-08	0.03	4.43E-08	0.04	4.59E-08	0.05	Non Res
552017.22_4173391.6	552017.22	4173391.6	1.5	5.85E-09	0.01	4.17E-08	0.04	1.61E-08	0.02	1.75E-09	0.00	0.00E+00	0.00	3.36E-08	0.03	2.66E-08	0.03	4.71E-08	0.05	4.88E-08	0.05	Non Res
552037.22_4173391.6	552037.22	4173391.6	1.5	6.03E-09	0.01	4.45E-08	0.04	1.69E-08	0.02	1.80E-09	0.00	0.00E+00	0.00	3.57E-08	0.04	2.82E-08	0.03	5.01E-08	0.05	5.18E-08	0.05	Off-site Resident
552057.22_4173391.6	552057.22	4173391.6	1.5	6.22E-09	0.01	4.74E-08	0.05	1.78E-08	0.02	1.86E-09	0.00	0.00E+00

Risk Calculation Part 2: $\Sigma R1*C_{DPM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
553317.22_4173391.6	553317.22	4173391.6	1.5	2.08E-08	0.02	4.70E-08	0.05	3.36E-08	0.03	4.12E-09	0.00	0.00E+00	0.00	3.53E-08	0.04	3.90E-08	0.04	4.92E-08	0.05	5.02E-08	0.05	Non Res	
553337.22_4173391.6	553337.22	4173391.6	1.5	1.96E-08	0.02	4.45E-08	0.04	3.17E-08	0.03	4.02E-09	0.00	0.00E+00	0.00	3.35E-08	0.03	3.69E-08	0.04	4.67E-08	0.05	4.77E-08	0.05	Non Res	
553357.22_4173391.6	553357.22	4173391.6	1.5	1.83E-08	0.02	4.21E-08	0.04	2.98E-08	0.03	3.89E-09	0.00	0.00E+00	0.00	3.17E-08	0.03	3.48E-08	0.03	4.42E-08	0.04	4.51E-08	0.05	Non Res	
553377.22_4173391.6	553377.22	4173391.6	1.5	1.70E-08	0.02	3.99E-08	0.04	2.80E-08	0.03	3.76E-09	0.00	0.00E+00	0.00	3.00E-08	0.03	3.28E-08	0.03	4.19E-08	0.04	4.28E-08	0.04	Non Res	
553397.22_4173391.6	553397.22	4173391.6	1.5	1.59E-08	0.02	3.78E-08	0.04	2.64E-08	0.03	3.61E-09	0.00	0.00E+00	0.00	2.85E-08	0.03	3.11E-08	0.03	3.97E-08	0.04	4.06E-08	0.04	Non Res	
553417.22_4173391.6	553417.22	4173391.6	1.5	1.49E-08	0.01	3.59E-08	0.04	2.49E-08	0.02	3.47E-09	0.00	0.00E+00	0.00	2.71E-08	0.03	2.94E-08	0.03	3.78E-08	0.04	3.86E-08	0.04	Non Res	
553437.22_4173391.6	553437.22	4173391.6	1.5	1.39E-08	0.01	3.42E-08	0.03	2.35E-08	0.02	3.34E-09	0.00	0.00E+00	0.00	2.58E-08	0.03	2.79E-08	0.03	3.59E-08	0.04	3.67E-08	0.04	Non Res	
553457.22_4173391.6	553457.22	4173391.6	1.5	1.29E-08	0.01	3.23E-08	0.03	2.21E-08	0.02	3.17E-09	0.00	0.00E+00	0.00	2.44E-08	0.02	2.63E-08	0.03	3.41E-08	0.03	3.48E-08	0.03	Non Res	
553477.22_4173391.6	553477.22	4173391.6	1.5	1.20E-08	0.01	3.07E-08	0.03	2.08E-08	0.02	3.03E-09	0.00	0.00E+00	0.00	2.32E-08	0.02	2.49E-08	0.02	3.24E-08	0.03	3.31E-08	0.03	Non Res	
553497.22_4173391.6	553497.22	4173391.6	1.5	1.14E-08	0.01	2.94E-08	0.03	1.99E-08	0.02	2.94E-09	0.00	0.00E+00	0.00	2.23E-08	0.02	2.38E-08	0.02	3.11E-08	0.03	3.18E-08	0.03	Non Res	
553517.22_4173391.6	553517.22	4173391.6	1.5	1.08E-08	0.01	2.82E-08	0.03	1.90E-08	0.02	2.83E-09	0.00	0.00E+00	0.00	2.13E-08	0.02	2.27E-08	0.02	2.97E-08	0.03	3.04E-08	0.03	Non Res	
553537.22_4173391.6	553537.22	4173391.6	1.5	1.01E-08	0.01	2.68E-08	0.03	1.79E-08	0.02	2.69E-09	0.00	0.00E+00	0.00	2.03E-08	0.02	2.15E-08	0.02	2.83E-08	0.03	2.90E-08	0.03	Non Res	
553557.22_4173391.6	553557.22	4173391.6	1.5	9.54E-09	0.01	2.56E-08	0.03	1.70E-08	0.02	2.58E-09	0.00	0.00E+00	0.00	1.94E-08	0.02	2.05E-08	0.02	2.71E-08	0.03	2.77E-08	0.03	Non Res	
553577.22_4173391.6	553577.22	4173391.6	1.5	9.04E-09	0.01	2.45E-08	0.02	1.62E-08	0.02	2.47E-09	0.00	0.00E+00	0.00	1.86E-08	0.02	1.96E-08	0.02	2.60E-08	0.03	2.66E-08	0.03	Non Res	
553597.22_4173391.6	553597.22	4173391.6	1.5	8.60E-09	0.01	2.36E-08	0.02	1.55E-08	0.02	2.38E-09	0.00	0.00E+00	0.00	1.79E-08	0.02	1.88E-08	0.02	2.50E-08	0.02	2.56E-08	0.03	Non Res	
553617.22_4173391.6	553617.22	4173391.6	1.5	8.19E-09	0.01	2.27E-08	0.02	1.49E-08	0.01	2.30E-09	0.00	0.00E+00	0.00	1.72E-08	0.02	1.80E-08	0.02	2.40E-08	0.02	2.46E-08	0.02	Non Res	
553637.22_4173391.6	553637.22	4173391.6	1.5	7.81E-09	0.01	2.18E-08	0.02	1.43E-08	0.01	2.21E-09	0.00	0.00E+00	0.00	1.66E-08	0.02	1.73E-08	0.02	2.31E-08	0.02	2.37E-08	0.02	Non Res	
553657.22_4173391.6	553657.22	4173391.6	1.5	7.46E-09	0.01	2.10E-08	0.02	1.37E-08	0.01	2.13E-09	0.00	0.00E+00	0.00	1.60E-08	0.02	1.67E-08	0.02	2.23E-08	0.02	2.28E-08	0.02	Non Res	
553677.22_4173391.6	553677.22	4173391.6	1.5	7.14E-09	0.01	2.03E-08	0.02	1.32E-08	0.01	2.05E-09	0.00	0.00E+00	0.00	1.54E-08	0.02	1.60E-08	0.02	2.15E-08	0.02	2.21E-08	0.02	Non Res	
553697.22_4173391.6	553697.22	4173391.6	1.5	6.84E-09	0.01	1.95E-08	0.02	1.27E-08	0.01	1.98E-09	0.00	0.00E+00	0.00	1.49E-08	0.01	1.55E-08	0.02	2.08E-08	0.02	2.13E-08	0.02	Non Res	
553717.22_4173391.6	553717.22	4173391.6	1.5	6.56E-09	0.01	1.89E-08	0.02	1.22E-08	0.01	1.91E-09	0.00	0.00E+00	0.00	1.44E-08	0.01	1.49E-08	0.01	2.01E-08	0.02	2.06E-08	0.02	Non Res	
551997.22_4174311.6	551997.22	4174311.6	1.5	5.60E-09	0.01	3.85E-08	0.04	1.52E-08	0.02	1.67E-09	0.00	0.00E+00	0.00	3.10E-08	0.03	2.46E-08	0.02	4.35E-08	0.04	4.50E-08	0.05	Off-site Resident	
552017.22_4174311.6	552017.22	4174311.6	1.5	5.78E-09	0.01	4.09E-08	0.04	1.59E-08	0.02	1.72E-09	0.00	0.00E+00	0.00	3.29E-08	0.03	2.60E-08	0.03	4.61E-08	0.05	4.77E-08	0.05	Off-site Resident	
552037.22_4174311.6	552037.22	4174311.6	1.5	5.97E-09	0.01	4.36E-08	0.04	1.68E-08	0.02	1.78E-09	0.00	0.00E+00	0.00	3.50E-08	0.04	2.77E-08	0.03	4.91E-08	0.05	5.07E-08	0.05	Off-site Resident	
552057.22_4174311.6	552057.22	4174311.6	1.5	6.17E-09	0.01	4.65E-08	0.05	1.77E-08	0.02	1.84E-09	0.00	0.00E+00	0.00	3.72E-08	0.04	2.93E-08	0.03	5.21E-08	0.05	5.39E-08	0.05	Off-site Resident	
552077.22_4174311.6	552077.22	4174311.6	1.5	6.37E-09	0.01	5.00E-08	0.05	1.87E-08	0.02	1.90E-09	0.00	0.00E+00	0.00	3.99E-08	0.04	3.14E-08	0.03	5.59E-08	0.06	5.78E-08	0.06	Non Res	
552097.22_4174311.6	552097.22	4174311.6	1.5	6.60E-09	0.01	5.43E-08	0.05	2.00E-08	0.02	1.97E-09	0.00	0.00E+00	0.00	4.32E-08	0.04	3.39E-08	0.03	6.05E-08	0.06	6.25E-08	0.06	Non Res	
552117.22_4174311.6	552117.22	4174311.6	1.5	6.84E-09	0.01	5.86E-08	0.06	2.12E-08	0.02	2.04E-09	0.00	0.00E+00	0.00	4.65E-08	0.05	3.63E-08	0.04	6.51E-08	0.07	6.71E-08	0.07	Non Res	
552137.22_4174311.6	552137.22	4174311.6	1.5	7.09E-09	0.01	6.32E-08	0.06	2.25E-08	0.02	2.11E-09	0.00	0.00E+00	0.00	4.99E-08	0.05	3.90E-08	0.04	6.99E-08	0.07	7.20E-08	0.07	Non Res	
552157.22_4174311.6	552157.22	4174311.6	1.5	7.36E-09	0.01	6.86E-08	0.07	2.38E-08	0.02	2.19E-09	0.00	0.00E+00	0.00	5.39E-08	0.05	4.20E-08	0.04	7.55E-08	0.08	7.76E-08	0.08	Non Res	
552177.22_4174311.6	552177.22	4174311.6	1.5	7.65E-09	0.01	7.44E-08	0.07	2.52E-08	0.03	2.28E-09	0.00	0.00E+00	0.00	5.83E-08	0.06	4.52E-08	0.05	8.15E-08	0.08	8.38E-08	0.08	Off-site Worker	
552197.22_4174311.6	552197.22	4174311.6	1.5	7.96E-09	0.01	8.16E-08	0.08	2.68E-08	0.03	2.38E-09	0.00	0.00E+00	0.00	6.36E-08	0.06	4.91E-08	0.05	8.89E-08	0.09	9.13E-08	0.09	Off-site Worker	
552217.22_4174311.6	552217.22	4174311.6	1.5	8.29E-09	0.01	8.96E-08	0.09	2.85E-08	0.03	2.48E-09	0.00	0.00E+00	0.00	6.98E-08	0.07	5.34E-08	0.05	9.71E-08	0.10	9.96E-08	0.10	Off-site Worker	
552237.22_4174311.6	552237.22	4174311.6	1.5	8.64E-09	0.01	9.90E-08	0.10	3.05E-08	0.03	2.59E-09	0.00	0.00E+00	0.00	7.64E-08	0.08	5.82E-08	0.06	1.07E-07	0.11	1.09E-07	0.11	Off-site Worker	
552257.22_4174311.6	552257.22	4174311.6	1.5	9.01E-09	0.01	1.10E-07	0.11	3.25E-08	0.03	2.70E-09	0.00	0.00E+00	0.00	8.45E-08	0.08	6.38E-08	0.06	1.18E-07	0.12	1.21E-07	0.12	Off-site Worker	
552277.22_4174311.6	552277.22	4174311.6	1.5	9.38E-09	0.01	1.23E-07	0.12	3.48E-08	0.03	2.82E-09	0.00	0.00E+00	0.00	9.43E-08	0.09	7.01E-08	0.07	1.32E-07	0.13	1.34E-07	0.13	Off-site Worker	
552297.22_4174311.6	552297.22	4174311.6	1.5	9.78E-09	0.01	1.41E-07	0.14	3.76E-08	0.04	2.95E-09	0.00	0.00E+00	0.00	1.07E-07	0.11	7.78E-08	0.08	1.49E-07	0.15	1.52E-07	0.15	Off-site Worker	
552317.22_4174311.6	552317.22	4174311.6	1.5	1.02E-08	0.01	1.66E-07	0.17	4.11E-08	0.04	3.08E-09	0.00	0.00E+00	0.00	1.25E-07	0.13	8.74E-08	0.09	1.75E-07	0.17	1.77E-07	0.18	Off-site Worker	
552337.22_4174311.6	552337.22	4174311.6	1.5	1.07E-08	0.01	1.98E-07	0.20	4.50E-08	0.05	3.23E-09	0.00	0.00E+00	0.00	1.48E-07	0.15	9.77E-08	0.10	2.07E-07	0.21	2.10E-07	0.21	Non Res	
552357.22_4174311.6	552357.22	4174311.6	1.5	1.12E-08	0.01	2.42E-07	0.24	4.96E-08	0.05	3.40E-09	0.00	0.00E+00	0.00	1.80E-07	0.18	1.08E-07	0.11	2.51E-07	0.25	2.54E-07	0.25	Non Res	
552377.22_4174311.6	552377.22	4174311.6	1.5	1.18E-08	0.01	2.98E-07	0.30	5.52E-08	0.06	3.57E-09	0.00	0.00E+00	0.00	2.20E-07	0.22	1.17E-07	0.12	3.07E-07	0.31	3.10E-07	0.31	Non Res	
552397.22_4174311.6	552397.22	4174311.6	1.5	1.24E-08	0.01	3.35E-07	0.33	6.18E-08	0.06	3.76E-09	0.00	0.00E+00	0.00	2.47E-07	0.25	1.23E-07	0.12	3.44E-07	0.34	3.47E-07	0.35	Blocks_A1/A2/A3/A4/A5	
552417.22_4174311.6	552417.22	4174311.6	1.5	1.29E-08	0.01	3.58E-07	0.36	6.96E-08	0.07	3.94E-09	0.00	0.00E+00	0.00	2.64E-07	0.26	1.28E-07	0.13	3.67E-07	0.37	3.71E-07	0.37	Blocks_A1/A2/A3/A4/A5	
552437.22_4174311.6	552437.22	4174311.6	1.5	1.35E-08	0.01	3.71E-07	0.37	7.89E-08	0.08	4.12E-09	0.00	0.00E+00	0.00	2.73E-07	0.27	1.33E-07	0.13	3.81E-07	0.38	3.84E-07	0.38	Blocks_A1/A2/A3/A4/A5	
552457.22_4174311.6	552457.22	4174311.6	1.5	1.42E-08	0.01	3.71E-07	0.37	9.06E-08	0.09	4.32E-09	0.00	0.00E+00	0.00	2.74E-07	0.27	1.41E-07	0.14	3.81E-07	0.38	3.84E-07	0.38	Blocks_A1/A2/A3/A4/A5	
552477.22_4174311.6	552477.22	4174311.6	1.5	1.49E-08	0.01	3.64E-07	0.36	1.05E-07	0.11	4.53E-09	0.00	0.00E+00	0.00	2.68E-07	0.27	1.52E-07	0.15	3.73E-07	0.37	3.77E-07	0.38	Blocks_A1/A2/A3/A4/A5	
552497.22_4174311.6	552497.22	4174311.6	1.5	1.57E-08	0.02	3.73E-07	0.37	1.24E-07	0.12	4.78E-09	0.00	0.00E+00	0.00	2.75E-07	0.28	1.69E-07	0.17	3.83E-07	0.38	3.87E-07	0.39	Non Res	
552517.22_4174311.6	552517.22	4174311.6	1.5	1.66E-08	0.02	3.97E-07	0.40	1.47E-07	0.15	5.06E-09	0.01	0.00E+00	0.00	2.93E-07	0.29	1.90E-07	0.19	4.07E-07	0.41	4.11E-07	0.41	Non Res	
552537.22_4174311.6	552537.22	4174311.6	1.5	1.77E-08	0.02	4.32E-07	0.43	1.75E-07	0.18	5.40E-09	0.01	0.00E+00	0.00	3.18E-07	0.32	2.17E-07	0.22	4.43E-07	0.44	4.47E-07	0.45	Non Res	
552557.22_4174311.6	552557.22	4174311.6	1.5	1.90E-08	0.02	4.67E-07	0.47	2.08E-07	0.21	5.81E-09	0.01	0.00E+00	0.00	3.43E-07	0.34	2.47E-07	0.25	4.78E-07	0.48	4.82E-07	0.48	Blocks_A1/A2/A3/A4/A5	
552577.22_4174311.6	552577.22	4174311.6	1.5	2.06E-08	0.02	4.99E-07	0.50	2.47E-07	0.25	6.30E-09	0.01	0.00E+00	0.00	3.66E-07	0.37	2.84E-07	0.28	5.10E-07	0.51	5.15E-07	0.51	Blocks_A1/A2/A3/A4/A5	
552597.22_4174311.6	552597.22	4174311.6	1.5	2.25E-08	0.02	5.30E-07	0.53	2.98E-07	0.30	6.93E-09	0.01	0.00E+00	0.00	3.89E-07	0.39	3.32E-07	0.33	5.41E-07	0.54	5.46E-07	0.55	Non Res	
552617.22_4174311.6	552617.22	4174311.6	1.5	2.52E-08	0.03	5.72E-07	0.57	3.69E-07	0.37	7.78E-09	0.01	0.00E+00	0.00	4.19E-07	0.42	4.01E-07	0.40	5.83E-07	0.58	5.88E-07	0.59	Non Res	
552637.22_4174311.6	552637.22	4174311.6	1.5	2.87E-08	0.03	6.33E-07	0.63	4.61E-07	0.46	8.94E-09	0.01	0.00E+00	0.00	4.64E-07	0.46	4.92E-07	0.49	6.45E-07	0.65	6.51E-07	0.65	Non Res	
552657.22_4174311.6	552657.22	4174311.6	1.5	3.34E-08	0.03	6.94E-07	0.69	5.39E-07	0.54	1.05E-08	0.01	0.00E+00	0.00	5.08E-07	0.51	5.71E-07	0.57	7.07E-07	0.71	7.12E-07	0.71	Blocks_A11/A12/A13	
552677.22_4174311.6	552677.22	4174311.6	1.5	4.09E-08	0.04	6.69E-07	0.67	5.26E-07	0.53	1.30E-08	0.01	0.00E+00	0.00	4.91E-07	0.49	5.59E-07	0.56	6.83E-07	0.68	6.90E-07	0.69	Blocks_A11/A12/A13	
552697.22_4174311.6	552697.22	4174311.6	1.5	5.34E-08	0.05	5.82E-07	0.58	4.41E-07	0.44	1.73E-08	0.02	0.00E+00	0.00	4.30E-07	0.43	4.80E-07	0.48	5.99E-07	0.60	6.06E-07	0.61	Blocks_A11/A12/A13	
552717.22_4174311.6	552717.22	4174311.6	1.5	5.39E-08	0.05	5.06E-07	0.51	3.79E-07	0.38	1.73E-08	0.02	0.00E+00	0.00	3.75E-07	0.37	4.16E-07	0.42	5.22E-07	0.52	5.30E-07	0.53	Non Res	
552737.22_4174311.6	552737.22	4174311.6	1.5	5.56E-08	0.06	4.52E-07	0.45	3.35E-07	0.34	1.78E-08	0.02	0.00E+00	0.00	3.36E-07	0.34	3.72E-07	0.37	4.68E-07	0.47	4.76E-07	0.48	Non Res	
552757.22_4174311.6	552757.22	4174311.6	1.5	6.08E-08	0.06	4.10E-07	0.41	2.98E-07	0.30	1.95E-08	0.02	0.00E+00	0.00	3.07E-07	0.31	3.36E-07	0.34	4.27E-07	0.43	4.35E-07	0.44	Non Res	
552777.22_4174311.6	552777.22	4174311.6	1.5	6.60E-08	0.07	3.74E-07	0.37	2.64E-07	0.26	2.12E-08	0.02	0.00E+00	0.00	2.81E-07	0.28	3.04E-07	0.30	3.92E-07	0.39	4.00E-07	0.40	Non Res	
552797.22_4174311.6	552797.22	4174311.6	1.5	5.18E-08	0.05	3.02E-07	0.30	2.13E-07	0.21	1.61E-08	0.02	0.00E+00	0.00	2.26E-07	0.23	2.44E-07	0.24	3.16E-07	0.32	3.22E-07	0.32	Non Res	
552817.22_4174311.6	552817.22	4174311.6	1.5	5.57E-08	0.06	2.80E-07	0.28	1.93E-07	0.19	1.73E-08	0.02	0.00E+00	0.00	2.11E-07	0.21	2.26E-07	0.23	2.95E-07	0.29	3.02E-07	0.30	Off-site Worker	
552837.22_4174311.6	552837.22	4174311.6	1.5	4.53E-08	0.05	2.30E-07	0.23	1.59E-07	0.16	1.35E-08	0.01	0.00E+00	0.00	1.73E-07	0.17	1.84E-07	0.18	2.41E-07	0.24	2.47E-07	0.25	Non Res	
552857.22_4174311.6	552857.22	4174311.6	1.5	3.95E-08	0.04	1.95E-07	0.19	1.35E-07	0.13	1.13E-08	0.01	0.00E+00	0.00	1.47E-07	0.15	1.56E-07	0.16	2.05E-07	0.20	2.10E-07	0.21	Non Res	
552877.22_4174311.6	552877.22	4174311.6	1.5	3.57E-08	0.04	1.68E-07	0.17	1.16E-07	0.12	9.86E-09	0.01	0.00E+00	0.00	1.27E-07	0.13	1.34E-07	0.13	1.77E-07	0.18	1.81E-07	0.18	Non Res	
552897.22_4174311.6	552897.22	4174311.6	1.5	3.34E-08	0.03	1.49E-07	0.15	1.02E-07	0.10	8.87E-09	0.01	0.00E+00	0.00	1.12E-07	0.11	1.19E-07	0.12	1.57E-07	0.16	1.60E-07	0.16	Non Res	
552917.22_4174311.6	552917.22	4174311.6	1.5	3.19E-08	0.03	1.34E-07	0.13	9.18E-08	0.09	8.16E-09	0.01	0.00E+00	0.00	1.01E-07	0.10	1.07E-07	0.11	1.41E-07	0.14	1.44E-07	0.14	Non Res	
552937.22_4174311.6	552937.22	4174311.6	1.5	3.09E-08	0.03	1.21E-07	0.12	8.34E-08	0.08	7.62E-09	0.01	0.00E+00	0.00	9.17E-08	0.09	9.70E-08	0.10	1.28E-07	0.13	1.31E-07	0.13	Non Res	
552957.22_4174311.6	552957.22	4174311.6	1.5	3.02E-08	0.03	1.11E-07	0.11	7.67E-08	0.08	7.20E-09	0.01	0.00E+00	0.00	8.42E-08	0.08	8.92E-08	0.09	1.18E-07	0.12	1.20E-07	0.12	Non Res	
552977.22_4174311.6	552977.22	4174311.6	1.5	2.98E-08	0.03	1.03E-07	0.10	7.13E-08	0.07	6.86E-09	0.01	0.00E+00	0.00	7.81E-08	0.08	8.30E-08	0.08	1.09E-07	0.11	1.12E-07	0.11	Non Res	
552997.22_4174311.6	552997.22	4174311.6	1.5	2.96E-08	0.03	9.67E-08	0.10	6.69E-08	0.07	6.57E-09	0.01	0.00E+00	0.00	7.32E-08	0.07	7.79E-08	0.08	1.02E-07	0.10	1.04E-07	0.10	Non Res	
553017.22_4174311.6	553017.22	4174311.6	1.5	2.94E-08	0.03	9.09E-08	0.09	6.32E-08	0.06	6.34E-09	0.01	0.00E+00	0.00	6.86E-08	0.07	7.34E-08	0.07	9.57E-08	0.10	9.81E-08	0.10	Non Res	
553037.22_4174311.6	553037.22	4174311.6	1.5	2.90E-08	0.03	8.46E-08	0.08	5.91E-08	0.06	6.11E-09	0.01	0.00E+00	0.00	6.37E-08	0.06	6.86E-08	0.07	8.89E-08	0.09	9.11E-08	0.09	Non Res	
553057.22_4174311.6	553057.22	4174311.6	1.5	2.88E-08	0.03	8.02E-08	0.08	5.64E-08	0.06	5.92E-09	0.01	0.00E+00	0.00	6.04E-08	0.06	6.53E-08	0.07	8.43E-08	0.08	8.63E-08	0.09	NewFireStation	
553077.22_4174311.6	553077.22	4174311.6	1.5	2.85E-08	0.03	7.61E-08	0.08	5.37E-08	0.05	5.72E-09	0.01	0.00E+00	0.00	5.72E-08	0.06	6.21E-08	0.06	7.98E-08	0.08	8.17E-08	0.08	NewFireStation	
553097.22_4174311.6	553097.22	4174311.6	1.5	2.85E-08	0.03	7.31E-08	0.07	5.19E-08	0.05	5.58E-09	0.01	0.00E+00	0.00	5.50E-08	0.05	5.99E-08	0.06	7.67E-08	0.08	7.85E-08	0.08	NewFireStation	
553117.22_4174311.6	553117.22	4174311.6	1.5	2.84E-08	0.03	7.02E-08	0.07	5.01E-08	0.05	5.44E-09	0.01	0.00E+00	0.00	5.28E-08	0.05	5.78E-08	0.06	7.36E-08	0.07	7.53E-08	0.08	NewFireStation	
553137.22_4174311.6	553137.22	4174311.6	1.5	2.81E-08	0.03	6.74E-08	0.07	4.84E-08	0.05	5.29E-09	0.01	0.00E+00	0.00	5.07E-08	0.05	5.57E-08	0.06	7.06E-08	0.07	7.23E-08	0.07	NewFireStation	
553157.22_4174311.6	553157.22	4174311.6	1.5	2.77E-08	0.03	6.48E-08	0.06	4.67E-08	0.05	5.16E-09	0.01	0.00E+00	0.00	4.87E-08	0.05	5.37E-08	0.05	6.79E-08	0.07	6.94E-08	0.07	NewFireStation	
553177.22_4174311.6	553177.22	4174311.6	1.5	2.73E-08	0.03	6.24E-08	0.06	4.51E-08	0.05	5.02E-09	0.01	0.00E+00	0.00	4.68E-08	0.05	5.18E-08	0.05	6.53E-08	0.07	6.68E-08	0.07	NewFireStation	
553197.22_4174311.6	553197.22	4174311.6	1.5	2.67E-08	0.03	6.00E-08	0.06	4.34E-08	0.04	4.89E-09	0.00	0.00E+00	0.00	4.50E-08	0.05	4.99E-08	0.05	6.28E-08	0.06	6.41E-08	0.06	NewFireStation	
553217.22_4174311.6	553217.22	4174311.6	1.5	2.59E-08	0.03	5.76E-08	0.06	4.17E-08	0.04	4.76E-09	0.00	0.00E+00	0.00	4.32E-08	0.04	4.79E-08	0.05	6.03E-08	0.06	6.16E-08	0.06	NewFireStation	
553237.22_4174311.6	553237.22	4174311.6	1.5	2.47E-08	0.02	5.48E-08	0.05	3.96E-08	0.04	4.62E-09	0.00	0.00E+00	0.00	4.12E-08	0.04	4.56E-08	0.05	5.74E-08	0.06	5.87E-08	0.06	NewFireStation	
553257.22_4174311.6	553257.22	4174311.6	1.5	2.36E-08	0.02	5.23E-08	0.05	3.77E-08	0.04	4.49E-09	0.00	0.00E+00	0.00	3.93E-08	0.04	4.35E-08	0.04	5.48E-08	0.05	5.60E-08	0.06	NewFireStation	
553277.22_4174311.6	553277.22	4174311.6	1.5	2.24E-08	0.02	5.00E-08	0.05	3.59E-08	0.04	4.30E-09	0.00	0.00E+00	0.00	3.76E-08	0.04	4.16E-08	0.04	5.24E-08	0.05	5.36E-08	0.05	NewFireStation	
553297.22_4174311.6	553297.22	4174311.6	1.5	2.09E-08	0.02	4.73E-08	0.05	3.38E-08	0.03	4.13E-09	0.00	0.00E+00	0.00	3.56E-08	0.04	3.92E-08	0.04	4.96E-08	0.05	5.07E-

Risk Calculation Part 2: $\sum R1*C_{DNI}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	
552857.22_4173431.6	552857.22	4173431.6	1.5	3.84E-08	0.04	1.86E-07	0.19	1.28E-07	0.13	1.12E-08	0.01	0.00E+00	0.00	1.40E-07	0.14	1.49E-07	0.15	1.96E-07	0.20	2.00E-07	0.20	Non Res
552877.22_4173431.6	552877.22	4173431.6	1.5	3.48E-08	0.03	1.61E-07	0.16	1.10E-07	0.11	9.74E-09	0.01	0.00E+00	0.00	1.21E-07	0.12	1.28E-07	0.13	1.69E-07	0.17	1.73E-07	0.17	Non Res
552897.22_4173431.6	552897.22	4173431.6	1.5	3.25E-08	0.03	1.42E-07	0.14	9.72E-08	0.10	8.77E-09	0.01	0.00E+00	0.00	1.07E-07	0.11	1.13E-07	0.11	1.50E-07	0.15	1.53E-07	0.15	Non Res
552917.22_4173431.6	552917.22	4173431.6	1.5	3.09E-08	0.03	1.27E-07	0.13	8.70E-08	0.09	8.06E-09	0.01	0.00E+00	0.00	9.64E-08	0.10	1.01E-07	0.10	1.34E-07	0.13	1.38E-07	0.14	Non Res
552937.22_4173431.6	552937.22	4173431.6	1.5	2.99E-08	0.03	1.16E-07	0.12	7.90E-08	0.08	7.51E-09	0.01	0.00E+00	0.00	8.76E-08	0.09	9.21E-08	0.09	1.22E-07	0.12	1.25E-07	0.13	Non Res
552957.22_4173431.6	552957.22	4173431.6	1.5	2.91E-08	0.03	1.06E-07	0.11	7.26E-08	0.07	7.08E-09	0.01	0.00E+00	0.00	8.04E-08	0.08	8.47E-08	0.08	1.12E-07	0.11	1.15E-07	0.12	Non Res
552977.22_4173431.6	552977.22	4173431.6	1.5	2.86E-08	0.03	9.85E-08	0.10	6.75E-08	0.07	6.73E-09	0.01	0.00E+00	0.00	7.45E-08	0.07	7.87E-08	0.08	1.04E-07	0.10	1.07E-07	0.11	Non Res
552997.22_4173431.6	552997.22	4173431.6	1.5	2.82E-08	0.03	9.20E-08	0.09	6.32E-08	0.06	6.44E-09	0.01	0.00E+00	0.00	6.96E-08	0.07	7.37E-08	0.07	9.71E-08	0.10	9.97E-08	0.10	Non Res
553017.22_4173431.6	553017.22	4173431.6	1.5	2.80E-08	0.03	8.64E-08	0.09	5.96E-08	0.06	6.20E-09	0.01	0.00E+00	0.00	6.53E-08	0.07	6.94E-08	0.07	9.11E-08	0.09	9.35E-08	0.09	Non Res
553037.22_4173431.6	553037.22	4173431.6	1.5	2.77E-08	0.03	8.13E-08	0.08	5.64E-08	0.06	5.99E-09	0.01	0.00E+00	0.00	6.14E-08	0.06	6.56E-08	0.07	8.57E-08	0.09	8.79E-08	0.09	Non Res
553057.22_4173431.6	553057.22	4173431.6	1.5	2.76E-08	0.03	7.74E-08	0.08	5.40E-08	0.05	5.80E-09	0.01	0.00E+00	0.00	5.85E-08	0.06	6.27E-08	0.06	8.16E-08	0.08	8.37E-08	0.08	Non Res
553077.22_4173431.6	553077.22	4173431.6	1.5	2.74E-08	0.03	7.39E-08	0.07	5.18E-08	0.05	5.61E-09	0.01	0.00E+00	0.00	5.58E-08	0.06	6.01E-08	0.06	7.78E-08	0.08	7.98E-08	0.08	Non Res
553097.22_4173431.6	553097.22	4173431.6	1.5	2.72E-08	0.03	7.06E-08	0.07	4.98E-08	0.05	5.46E-09	0.01	0.00E+00	0.00	5.32E-08	0.05	5.76E-08	0.06	7.43E-08	0.07	7.61E-08	0.08	Non Res
553117.22_4173431.6	553117.22	4173431.6	1.5	2.70E-08	0.03	6.77E-08	0.07	4.79E-08	0.05	5.30E-09	0.01	0.00E+00	0.00	5.10E-08	0.05	5.54E-08	0.06	7.11E-08	0.07	7.29E-08	0.07	Non Res
553137.22_4173431.6	553137.22	4173431.6	1.5	2.67E-08	0.03	6.49E-08	0.06	4.62E-08	0.05	5.16E-09	0.01	0.00E+00	0.00	4.88E-08	0.05	5.33E-08	0.05	6.81E-08	0.07	6.98E-08	0.07	NewFireStation
553157.22_4173431.6	553157.22	4173431.6	1.5	2.62E-08	0.03	6.19E-08	0.06	4.42E-08	0.04	5.03E-09	0.01	0.00E+00	0.00	4.66E-08	0.05	5.10E-08	0.05	6.50E-08	0.07	6.65E-08	0.07	NewFireStation
553177.22_4173431.6	553177.22	4173431.6	1.5	2.56E-08	0.03	5.92E-08	0.06	4.25E-08	0.04	4.89E-09	0.00	0.00E+00	0.00	4.46E-08	0.04	4.90E-08	0.05	6.22E-08	0.06	6.36E-08	0.06	NewFireStation
553197.22_4173431.6	553197.22	4173431.6	1.5	2.49E-08	0.02	5.68E-08	0.06	4.08E-08	0.04	4.75E-09	0.00	0.00E+00	0.00	4.28E-08	0.04	4.71E-08	0.05	5.96E-08	0.06	6.10E-08	0.06	NewFireStation
553217.22_4173431.6	553217.22	4173431.6	1.5	2.42E-08	0.02	5.47E-08	0.05	3.93E-08	0.04	4.62E-09	0.00	0.00E+00	0.00	4.11E-08	0.04	4.53E-08	0.05	5.74E-08	0.06	5.87E-08	0.06	NewFireStation
553237.22_4173431.6	553237.22	4173431.6	1.5	2.32E-08	0.02	5.22E-08	0.05	3.75E-08	0.04	4.48E-09	0.00	0.00E+00	0.00	3.93E-08	0.04	4.33E-08	0.04	5.48E-08	0.05	5.61E-08	0.06	NewFireStation
553257.22_4173431.6	553257.22	4173431.6	1.5	2.22E-08	0.02	5.00E-08	0.05	3.58E-08	0.04	4.32E-09	0.00	0.00E+00	0.00	3.76E-08	0.04	4.14E-08	0.04	5.25E-08	0.05	5.36E-08	0.05	NewFireStation
553277.22_4173431.6	553277.22	4173431.6	1.5	2.11E-08	0.02	4.76E-08	0.05	3.40E-08	0.03	4.18E-09	0.00	0.00E+00	0.00	3.58E-08	0.04	3.94E-08	0.04	5.00E-08	0.05	5.11E-08	0.05	Non Res
553297.22_4173431.6	553297.22	4173431.6	1.5	1.98E-08	0.02	4.52E-08	0.05	3.21E-08	0.03	4.02E-09	0.00	0.00E+00	0.00	3.40E-08	0.03	3.73E-08	0.04	4.75E-08	0.05	4.86E-08	0.05	Non Res
553317.22_4173431.6	553317.22	4173431.6	1.5	1.89E-08	0.02	4.31E-08	0.04	3.05E-08	0.03	3.93E-09	0.00	0.00E+00	0.00	3.24E-08	0.03	3.55E-08	0.04	4.52E-08	0.05	4.63E-08	0.05	Non Res
553337.22_4173431.6	553337.22	4173431.6	1.5	1.78E-08	0.02	4.10E-08	0.04	2.88E-08	0.03	3.80E-09	0.00	0.00E+00	0.00	3.09E-08	0.03	3.37E-08	0.03	4.30E-08	0.04	4.40E-08	0.04	Non Res
553357.22_4173431.6	553357.22	4173431.6	1.5	1.67E-08	0.02	3.89E-08	0.04	2.73E-08	0.03	3.69E-09	0.00	0.00E+00	0.00	2.93E-08	0.03	3.19E-08	0.03	4.09E-08	0.04	4.18E-08	0.04	Non Res
553377.22_4173431.6	553377.22	4173431.6	1.5	1.57E-08	0.02	3.70E-08	0.04	2.58E-08	0.03	3.56E-09	0.00	0.00E+00	0.00	2.79E-08	0.03	3.03E-08	0.03	3.90E-08	0.04	3.98E-08	0.04	Non Res
553397.22_4173431.6	553397.22	4173431.6	1.5	1.48E-08	0.01	3.53E-08	0.04	2.45E-08	0.02	3.43E-09	0.00	0.00E+00	0.00	2.66E-08	0.03	2.88E-08	0.03	3.71E-08	0.04	3.80E-08	0.04	Non Res
553417.22_4173431.6	553417.22	4173431.6	1.5	1.39E-08	0.01	3.36E-08	0.03	2.31E-08	0.02	3.29E-09	0.00	0.00E+00	0.00	2.54E-08	0.03	2.74E-08	0.03	3.54E-08	0.04	3.62E-08	0.04	Non Res
553437.22_4173431.6	553437.22	4173431.6	1.5	1.28E-08	0.01	3.17E-08	0.03	2.16E-08	0.02	3.11E-09	0.00	0.00E+00	0.00	2.40E-08	0.02	2.57E-08	0.03	3.35E-08	0.03	3.43E-08	0.03	Non Res
553457.22_4173431.6	553457.22	4173431.6	1.5	1.21E-08	0.01	3.04E-08	0.03	2.07E-08	0.02	3.02E-09	0.00	0.00E+00	0.00	2.30E-08	0.02	2.46E-08	0.02	3.21E-08	0.03	3.28E-08	0.03	Non Res
553477.22_4173431.6	553477.22	4173431.6	1.5	1.14E-08	0.01	2.91E-08	0.03	1.96E-08	0.02	2.91E-09	0.00	0.00E+00	0.00	2.20E-08	0.02	2.35E-08	0.02	3.07E-08	0.03	3.14E-08	0.03	Non Res
553497.22_4173431.6	553497.22	4173431.6	1.5	1.07E-08	0.01	2.76E-08	0.03	1.85E-08	0.02	2.77E-09	0.00	0.00E+00	0.00	2.09E-08	0.02	2.22E-08	0.02	2.91E-08	0.03	2.98E-08	0.03	Non Res
553517.22_4173431.6	553517.22	4173431.6	1.5	1.01E-08	0.01	2.64E-08	0.03	1.76E-08	0.02	2.67E-09	0.00	0.00E+00	0.00	2.00E-08	0.02	2.12E-08	0.02	2.79E-08	0.03	2.86E-08	0.03	Non Res
553537.22_4173431.6	553537.22	4173431.6	1.5	9.54E-09	0.01	2.53E-08	0.03	1.68E-08	0.02	2.57E-09	0.00	0.00E+00	0.00	1.92E-08	0.02	2.02E-08	0.02	2.67E-08	0.03	2.74E-08	0.03	Non Res
553557.22_4173431.6	553557.22	4173431.6	1.5	9.05E-09	0.01	2.42E-08	0.02	1.60E-08	0.02	2.47E-09	0.00	0.00E+00	0.00	1.84E-08	0.02	1.94E-08	0.02	2.57E-08	0.03	2.63E-08	0.03	Non Res
553577.22_4173431.6	553577.22	4173431.6	1.5	8.60E-09	0.01	2.33E-08	0.02	1.53E-08	0.02	2.39E-09	0.00	0.00E+00	0.00	1.77E-08	0.02	1.86E-08	0.02	2.46E-08	0.02	2.53E-08	0.03	Non Res
553597.22_4173431.6	553597.22	4173431.6	1.5	8.19E-09	0.01	2.24E-08	0.02	1.47E-08	0.01	2.30E-09	0.00	0.00E+00	0.00	1.70E-08	0.02	1.78E-08	0.02	2.37E-08	0.02	2.43E-08	0.02	Non Res
553617.22_4173431.6	553617.22	4173431.6	1.5	7.81E-09	0.01	2.15E-08	0.02	1.41E-08	0.01	2.22E-09	0.00	0.00E+00	0.00	1.63E-08	0.02	1.71E-08	0.02	2.28E-08	0.02	2.34E-08	0.02	Non Res
553637.22_4173431.6	553637.22	4173431.6	1.5	7.45E-09	0.01	2.07E-08	0.02	1.35E-08	0.01	2.14E-09	0.00	0.00E+00	0.00	1.58E-08	0.02	1.64E-08	0.02	2.20E-08	0.02	2.25E-08	0.02	Non Res
553657.22_4173431.6	553657.22	4173431.6	1.5	7.12E-09	0.01	2.00E-08	0.02	1.30E-08	0.01	2.07E-09	0.00	0.00E+00	0.00	1.52E-08	0.02	1.58E-08	0.02	2.12E-08	0.02	2.17E-08	0.02	Non Res
553677.22_4173431.6	553677.22	4173431.6	1.5	6.81E-09	0.01	1.93E-08	0.02	1.25E-08	0.01	2.00E-09	0.00	0.00E+00	0.00	1.47E-08	0.01	1.52E-08	0.02	2.05E-08	0.02	2.10E-08	0.02	Non Res
553697.22_4173431.6	553697.22	4173431.6	1.5	6.52E-09	0.01	1.86E-08	0.02	1.20E-08	0.01	1.93E-09	0.00	0.00E+00	0.00	1.42E-08	0.01	1.47E-08	0.01	1.98E-08	0.02	2.03E-08	0.02	Non Res
553717.22_4173431.6	553717.22	4173431.6	1.5	6.25E-09	0.01	1.80E-08	0.02	1.15E-08	0.01	1.86E-09	0.00	0.00E+00	0.00	1.37E-08	0.01	1.42E-08	0.01	1.91E-08	0.02	1.96E-08	0.02	Non Res
552017.22_4173451.6	552017.22	4173451.6	1.5	5.67E-09	0.01	3.93E-08	0.04	1.57E-08	0.02	1.69E-09	0.00	0.00E+00	0.00	3.15E-08	0.03	2.51E-08	0.03	4.42E-08	0.04	4.58E-08	0.05	Off-site Worker
552037.22_4173451.6	552037.22	4173451.6	1.5	5.89E-09	0.01	4.28E-08	0.04	1.68E-08	0.02	1.76E-09	0.00	0.00E+00	0.00	3.42E-08	0.03	2.71E-08	0.03	4.79E-08	0.05	4.96E-08	0.05	Off-site Worker
552057.22_4173451.6	552057.22	4173451.6	1.5	6.08E-09	0.01	4.53E-08	0.05	1.76E-08	0.02	1.81E-09	0.00	0.00E+00	0.00	3.62E-08	0.04	2.85E-08	0.03	5.07E-08	0.05	5.24E-08	0.05	Off-site Worker
552077.22_4173451.6	552077.22	4173451.6	1.5	6.27E-09	0.01	4.81E-08	0.05	1.84E-08	0.02	1.87E-09	0.00	0.00E+00	0.00	3.83E-08	0.04	3.01E-08	0.03	5.36E-08	0.05	5.54E-08	0.06	Off-site Worker
552097.22_4173451.6	552097.22	4173451.6	1.5	6.49E-09	0.01	5.14E-08	0.05	1.93E-08	0.02	1.94E-09	0.00	0.00E+00	0.00	4.08E-08	0.04	3.20E-08	0.03	5.71E-08	0.06	5.90E-08	0.06	Non Res
552117.22_4173451.6	552117.22	4173451.6	1.5	6.72E-09	0.01	5.52E-08	0.06	2.06E-08	0.02	2.01E-09	0.00	0.00E+00	0.00	4.36E-08	0.04	3.42E-08	0.03	6.11E-08	0.06	6.30E-08	0.06	Non Res
552137.22_4173451.6	552137.22	4173451.6	1.5	6.96E-09	0.01	5.91E-08	0.06	2.17E-08	0.02	2.08E-09	0.00	0.00E+00	0.00	4.67E-08	0.05	3.64E-08	0.04	6.53E-08	0.07	6.73E-08	0.07	Non Res
552157.22_4173451.6	552157.22	4173451.6	1.5	7.24E-09	0.01	6.38E-08	0.06	2.29E-08	0.02	2.17E-09	0.00	0.00E+00	0.00	5.01E-08	0.05	3.90E-08	0.04	7.01E-08	0.07	7.22E-08	0.07	Non Res
552177.22_4173451.6	552177.22	4173451.6	1.5	7.53E-09	0.01	6.91E-08	0.07	2.43E-08	0.02	2.26E-09	0.00	0.00E+00	0.00	5.41E-08	0.05	4.19E-08	0.04	7.57E-08	0.08	7.79E-08	0.08	Non Res
552197.22_4173451.6	552197.22	4173451.6	1.5	7.85E-09	0.01	7.51E-08	0.08	2.58E-08	0.03	2.36E-09	0.00	0.00E+00	0.00	5.85E-08	0.06	4.51E-08	0.05	8.19E-08	0.08	8.41E-08	0.08	Off-site Worker
552217.22_4173451.6	552217.22	4173451.6	1.5	8.19E-09	0.01	8.17E-08	0.08	2.75E-08	0.03	2.47E-09	0.00	0.00E+00	0.00	6.35E-08	0.06	4.85E-08	0.05	8.87E-08	0.09	9.10E-08	0.09	Off-site Worker
552237.22_4173451.6	552237.22	4173451.6	1.5	8.55E-09	0.01	8.95E-08	0.09	2.94E-08	0.03	2.58E-09	0.00	0.00E+00	0.00	6.92E-08	0.07	5.24E-08	0.05	9.67E-08	0.10	9.91E-08	0.10	Off-site Worker
552257.22_4173451.6	552257.22	4173451.6	1.5	8.94E-09	0.01	9.90E-08	0.10	3.15E-08	0.03	2.71E-09	0.00	0.00E+00	0.00	7.61E-08	0.08	5.70E-08	0.06	1.06E-07	0.11	1.09E-07	0.11	Off-site Worker
552277.22_4173451.6	552277.22	4173451.6	1.5	9.36E-09	0.01	1.11E-07	0.11	3.40E-08	0.03	2.84E-09	0.00	0.00E+00	0.00	8.47E-08	0.08	6.23E-08	0.06	1.18E-07	0.12	1.21E-07	0.12	Off-site Worker
552297.22_4173451.6	552297.22	4173451.6	1.5	9.80E-09	0.01	1.25E-07	0.12	3.68E-08	0.04	2.98E-09	0.00	0.00E+00	0.00	9.48E-08	0.09	6.81E-08	0.07	1.32E-07	0.13	1.35E-07	0.13	Off-site Worker
552317.22_4173451.6	552317.22	4173451.6	1.5	1.03E-08	0.01	1.43E-07	0.14	4.01E-08	0.04	3.13E-09	0.00	0.00E+00	0.00	1.08E-07	0.11	7.48E-08	0.07	1.51E-07	0.15	1.53E-07	0.15	Non Res
552337.22_4173451.6	552337.22	4173451.6	1.5	1.08E-08	0.01	1.67E-07	0.17	4.40E-08	0.04	3.29E-09	0.00	0.00E+00	0.00	1.25E-07	0.13	8.19E-08	0.08	1.75E-07	0.17	1.78E-07	0.18	Non Res
552357.22_4173451.6	552357.22	4173451.6	1.5	1.13E-08	0.01	1.96E-07	0.20	4.81E-08	0.05	3.46E-09	0.00	0.00E+00	0.00	1.47E-07	0.15	8.85E-08	0.09	2.05E-07	0.20	2.07E-07	0.21	Non Res
552377.22_4173451.6	552377.22	4173451.6	1.5	1.19E-08	0.01	2.39E-07	0.24	5.35E-08	0.05	3.66E-09	0.00	0.00E+00	0.00	1.78E-07	0.18	9.58E-08	0.10	2.48E-07	0.25	2.51E-07	0.25	Non Res
552397.22_4173451.6	552397.22	4173451.6	1.5	1.25E-08	0.01	2.85E-07	0.29	5.99E-08	0.06	3.86E-09	0.00	0.00E+00	0.00	2.11E-07	0.21	1.03E-07	0.10	2.94E-07	0.29	2.97E-07	0.30	Blocks_A1/A2/A3/A4/A5
552417.22_4173451.6	552417.22	4173451.6	1.5	1.32E-08	0.01	3.14E-07	0.31	6.74E-08	0.07	4.06E-09	0.00	0.00E+00	0.00	2.32E-07	0.23	1.09E-07	0.11	3.23E-07	0.32	3.26E-07	0.33	Blocks_A1/A2/A3/A4/A5
552437.22_4173451.6	552437.22	4173451.6	1.5	1.38E-08	0.01	3.38E-07	0.34	7.66E-08	0.08	4.25E-09	0.00	0.00E+00	0.00	2.49E-07	0.25	1.17E-07	0.12	3.47E-07	0.35	3.50E-07	0.35	Blocks_A1/A2/A3/A4/A5
552457.22_4173451.6	552457.22	4173451.6	1.5	1.44E-08	0.01	3.53E-07	0.35	8.83E-08	0.09	4.45E-09	0.00	0.00E+00	0.00	2.60E-07	0.26	1.27E-07	0.13	3.62E-07	0.36	3.65E-07	0.37	Blocks_A1/A2/A3/A4/A5
552477.22_4173451.6	552477.22	4173451.6	1.5	1.51E-08	0.02	3.55E-07	0.35	1.04E-07	0.10	4.67E-09	0.00	0.00E+00	0.00	2.61E-07	0.26	1.41E-07	0.14	3.64E-07	0.36	3.67E-07	0.37	Blocks_A1/A2/A3/A4/A5
552497.22_4173451.6	552497.22	4173451.6	1.5	1.59E-08	0.02	3.55E-07	0.36	1.25E-07	0.13	4.91E-09	0.00	0.00E+00	0.00	2.62E-07	0.26	1.61E-07	0.16	3.65E-07	0.36	3.68E-07	0.37	Non Res
552517.22_4173451.6	552517.22	4173451.6	1.5	1.68E-08	0.02	3.80E-07	0.38	1.55E-07	0.15	5.19E-09	0.01	0.00E+00	0.00	2.80E-07	0.28	1.89E-07	0.19	3.90E-07	0.39	3.94E-07	0.39	Non Res
552537.22_4173451.6	552537.22	4173451.6	1.5	1.79E-08	0.02	4.29E-07	0.43	1.93E-07	0.19	5.52E-09	0.01	0.00E+00	0.00	3.15E-07	0.32	2.26E-07	0.23	4.39E-07	0.44	4.43E-07	0.44	Non Res
552557.22_4173451.6	552557.22	4173451.6	1.5	1.92E-08	0.02	4.80E-07	0.48	2.36E-07	0.24	5.93E-09	0.01	0.00E+00	0.00	3.52E-07	0.35	2.67E-07	0.27	4.90E-07	0.49	4.94E-07	0.49	Blocks_A1/A2/A3/A4/A5
552577.22_4173451.6	552577.22	4173451.6	1.5	2.07E-08	0.02	5.12E-07	0.51	2.79E-07	0.28	6.41E-09	0.01	0.00E+00	0.00	3.75E-07	0.38	3.09E-07	0.31	5.22E-07	0.52	5.26E-07	0.53	Blocks_A1/A2/A3/A4/A5
552597.22_4173451.6	552597.22	4173451.6	1.5	2.26E-08	0.02	5.38E-07	0.54	3.19E-07	0.32	7.02E-09	0.01	0.00E+00	0.00	3.94E-07	0.39	3.48E-07	0.35	5.49E-07	0.55	5.53E-07	0.55	Blocks_A1/A2/A3/A4/A5
552617.22_4173451.6	552617.22	4173451.6	1.5	2.51E-08	0.03	5.62E-07	0.56	3.58E-07	0.36	7.85E-09	0.01	0.00E+00	0.00	4.12E-07	0.41	3.86E-07	0.39	5.73E-07	0.57	5.77E-07	0.58	Blocks_A1/A2/A3/A4/A5
552637.22_4173451.6	552637.22	4173451.6	1.5	2.86E-08	0.03	5.83E-07	0.58	4.05E-07	0.41	8.99E-09	0.01	0.00E+00	0.00	4.28E-07	0.43	4.33E-07	0.43	5.95E-07	0.59	6.00E-07	0.60	Blocks_A1/A2/A3/A4/A5
552657.22_4173451.6	552657.22	4173451.6	1.5	3.36E-08	0.03	6.19E-07	0.62	4.63E-07	0.46	1.07E-08	0.01	0.00E+00	0.00	4.54E-07	0.45	4.91E-07	0.49	6.31E-07	0.63	6.37E-07	0.64	Non Res
552677.22_4173451.6	552677.22	4173451.6	1.5	4.12E-08	0.04	6.01E-07	0.60	4.63E-07	0.46	1.32E-08	0.01	0.00E+00	0.00	4.42E-07	0.44	4.95E-07	0.49	6.15E-07	0.61	6.21E-07	0.62	Blocks_A11/A12/A13
552697.22_4173451.6	552697.22	4173451.6	1.5	5.36E-08	0.05	5.59E-07	0.56	4.29E-07	0.43	1.74E-08	0.02	0.00E+00	0.00	4.13E-07	0.41	4.65E-07	0.47	5.75E-07	0.58	5.83E-07	0.58	Blocks_A11/A12/A13
552717.22_4173451.6	552717.22	4173451.6	1.5	5.22E-08	0.05	4.95E-07	0.49	3.81E-07	0.38	1.69E-08	0.02	0.00E+00	0.00	3.66E-07	0.37	4.16E-07	0.42	5.10E-07	0.51	5.17E-07	0.52	Non Res
552737.22_4173451.6	552737.22	4173451.6	1.5	4.89E-08	0.05	4.25E-07	0.42	3.25E-07	0.33	1.57E-08	0.02	0.00E+00	0.00	3.15E-07	0.32	3.57E-07	0.36	4.39E-07	0.44	4.45E-07	0.45	Non Res
552757.22_4173451.6	552757.22	4173451.6	1.5	6.16E-08	0.06	4.02E-07	0.40	2.96E-07	0.30	2.00E-08	0.02	0.00E+00	0.00	3.00E-07	0.30	3.34E-07	0.33	4.19E-07	0.42	4.26E-07	0.43	Non Res
552777.22_4173451.6	552777.22	4173451.6	1.5	6.88E-08	0.07	3.68E-07	0.37	2.61E-07	0.26	2.24E-08	0.02	0.00E+00	0.00	2.77E-07	0.28	3.01E-07	0.30	3.86E-07	0.39	3.94E-07	0.39	Non Res
552797.22_4173451.6	552797.22	4173451.6	1.5	5.11E-08	0.05	2.82E-07	0.28	2.00E-07	0.20	1.61E-08	0.02	0.00E+00	0.00	2.12E-07	0.21	2.30E-07	0.23	2.96E-07	0.30	3.03E-07	0.30	Non Res
552817.22_4173451.6	552817.22	4173451.6	1.5	5.28E-08	0.05	2.58E-07	0.26	1.76E-07	0.18	1.66E-08	0.02	0.00E+00	0.00	1.93E-07	0.19	2.06E-07	0.21	2.70E-07	0.27	2.76E-07	0.28	Non Res
552837.22_4173451.6	552837.22	4173451.6	1.5	4.31E-08	0.04	2.08E-07	0.21	1.43E-07	0.14	1.31E-08	0.01	0.00E+00	0.00	1.57E-07	0.16	1.67E-07	0.17	2.19E-07	0.22	2.24E-07	0.22	Non Res
552857.22_4173451.6	552857.22	4173451.6	1.5	3.75E-08	0.04	1.75E-07	0.18	1.20E-07	0.12	1.10E-08	0.01	0.00E+00	0.00	1.32E-07	0.13	1.40E-07	0.14	1.85E-07	0.18	1.89E-07	0.19	Non Res
552877.22_4173451.6	552877.22	4173451.6	1.5	3.40E-08	0.03	1.52E-07

Risk Calculation Part 2: $\Sigma R1*C_{DPM}$				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
552437.22_4173471.6	552437.22	4173471.6	1.5	1.40E-08	0.01	3.22E-07	0.32	7.56E-08	0.08	4.35E-09	0.00	0.00E+00	0.00	2.38E-07	0.24	1.11E-07	0.11	3.31E-07	0.33	3.34E-07	0.33	Non Res	
552457.22_4173471.6	552457.22	4173471.6	1.5	1.47E-08	0.01	3.41E-07	0.34	8.67E-08	0.09	4.56E-09	0.00	0.00E+00	0.00	2.51E-07	0.25	1.21E-07	0.12	3.50E-07	0.35	3.53E-07	0.35	Non Res	
552477.22_4173471.6	552477.22	4173471.6	1.5	1.54E-08	0.02	3.53E-07	0.35	1.03E-07	0.10	4.77E-09	0.00	0.00E+00	0.00	2.60E-07	0.26	1.37E-07	0.14	3.62E-07	0.36	3.66E-07	0.37	Blocks_A1/A2/A3/A4/A5	
552497.22_4173471.6	552497.22	4173471.6	1.5	1.61E-08	0.02	3.65E-07	0.36	1.26E-07	0.13	5.02E-09	0.01	0.00E+00	0.00	2.69E-07	0.27	1.59E-07	0.16	3.74E-07	0.37	3.78E-07	0.38	Blocks_A1/A2/A3/A4/A5	
552517.22_4173471.6	552517.22	4173471.6	1.5	1.71E-08	0.02	3.86E-07	0.39	1.60E-07	0.16	5.30E-09	0.01	0.00E+00	0.00	2.84E-07	0.28	1.92E-07	0.19	3.95E-07	0.40	3.99E-07	0.40	Non Res	
552537.22_4173471.6	552537.22	4173471.6	1.5	1.81E-08	0.02	4.35E-07	0.43	2.10E-07	0.21	5.63E-09	0.01	0.00E+00	0.00	3.19E-07	0.32	2.41E-07	0.24	4.44E-07	0.44	4.48E-07	0.45	Non Res	
552557.22_4173471.6	552557.22	4173471.6	1.5	1.94E-08	0.02	4.94E-07	0.49	2.64E-07	0.26	6.04E-09	0.01	0.00E+00	0.00	3.62E-07	0.36	2.93E-07	0.29	5.04E-07	0.50	5.08E-07	0.51	Blocks_A1/A2/A3/A4/A5	
552577.22_4173471.6	552577.22	4173471.6	1.5	2.09E-08	0.02	5.29E-07	0.53	3.19E-07	0.32	6.53E-09	0.01	0.00E+00	0.00	3.87E-07	0.39	3.47E-07	0.35	5.39E-07	0.54	5.43E-07	0.54	Blocks_A1/A2/A3/A4/A5	
552597.22_4173471.6	552597.22	4173471.6	1.5	2.27E-08	0.02	5.51E-07	0.55	3.60E-07	0.36	7.12E-09	0.01	0.00E+00	0.00	4.03E-07	0.40	3.87E-07	0.39	5.61E-07	0.56	5.65E-07	0.57	Blocks_A1/A2/A3/A4/A5	
552617.22_4173471.6	552617.22	4173471.6	1.5	2.52E-08	0.03	5.60E-07	0.56	3.86E-07	0.39	7.93E-09	0.01	0.00E+00	0.00	4.10E-07	0.41	4.12E-07	0.41	5.71E-07	0.57	5.76E-07	0.58	Blocks_A1/A2/A3/A4/A5	
552637.22_4173471.6	552637.22	4173471.6	1.5	2.87E-08	0.03	5.58E-07	0.56	4.01E-07	0.40	9.07E-09	0.01	0.00E+00	0.00	4.09E-07	0.41	4.28E-07	0.43	5.69E-07	0.57	5.74E-07	0.57	Blocks_A1/A2/A3/A4/A5	
552657.22_4173471.6	552657.22	4173471.6	1.5	3.36E-08	0.03	5.70E-07	0.57	4.36E-07	0.44	1.07E-08	0.01	0.00E+00	0.00	4.18E-07	0.42	4.64E-07	0.46	5.82E-07	0.58	5.87E-07	0.59	Non Res	
552677.22_4173471.6	552677.22	4173471.6	1.5	4.12E-08	0.04	5.81E-07	0.58	4.60E-07	0.46	1.33E-08	0.01	0.00E+00	0.00	4.27E-07	0.43	4.91E-07	0.49	5.95E-07	0.59	6.01E-07	0.60	Blocks_A11/A12/A13	
552697.22_4173471.6	552697.22	4173471.6	1.5	5.36E-08	0.05	5.84E-07	0.54	4.25E-07	0.42	1.75E-08	0.02	0.00E+00	0.00	4.02E-07	0.40	4.61E-07	0.46	5.60E-07	0.56	5.67E-07	0.57	Blocks_A11/A12/A13	
552717.22_4173471.6	552717.22	4173471.6	1.5	5.38E-08	0.05	4.86E-07	0.49	3.78E-07	0.38	1.75E-08	0.02	0.00E+00	0.00	3.60E-07	0.36	4.13E-07	0.41	5.02E-07	0.50	5.09E-07	0.51	Non Res	
552737.22_4173471.6	552737.22	4173471.6	1.5	5.54E-08	0.06	4.21E-07	0.42	3.20E-07	0.32	1.80E-08	0.02	0.00E+00	0.00	3.14E-07	0.31	3.55E-07	0.36	4.37E-07	0.44	4.44E-07	0.44	Non Res	
552757.22_4173471.6	552757.22	4173471.6	1.5	6.22E-08	0.06	3.79E-07	0.38	2.77E-07	0.28	2.03E-08	0.02	0.00E+00	0.00	2.84E-07	0.28	3.14E-07	0.31	3.96E-07	0.40	4.04E-07	0.40	Non Res	
552777.22_4173471.6	552777.22	4173471.6	1.5	6.31E-08	0.06	3.31E-07	0.33	2.33E-07	0.23	2.04E-08	0.02	0.00E+00	0.00	2.49E-07	0.25	2.70E-07	0.27	3.47E-07	0.35	3.55E-07	0.35	Non Res	
552797.22_4173471.6	552797.22	4173471.6	1.5	4.90E-08	0.05	2.58E-07	0.26	1.81E-07	0.18	1.55E-08	0.02	0.00E+00	0.00	1.94E-07	0.19	2.09E-07	0.21	2.71E-07	0.27	2.77E-07	0.28	Non Res	
552817.22_4173471.6	552817.22	4173471.6	1.5	5.11E-08	0.05	2.37E-07	0.24	1.61E-07	0.16	1.61E-08	0.02	0.00E+00	0.00	1.79E-07	0.18	1.90E-07	0.19	2.50E-07	0.25	2.56E-07	0.26	Non Res	
552837.22_4173471.6	552837.22	4173471.6	1.5	4.22E-08	0.04	1.94E-07	0.19	1.32E-07	0.13	1.29E-08	0.01	0.00E+00	0.00	1.47E-07	0.15	1.55E-07	0.16	2.05E-07	0.20	2.10E-07	0.21	Non Res	
552857.22_4173471.6	552857.22	4173471.6	1.5	3.67E-08	0.04	1.65E-07	0.16	1.12E-07	0.11	1.09E-08	0.01	0.00E+00	0.00	1.25E-07	0.12	1.31E-07	0.13	1.74E-07	0.17	1.78E-07	0.18	Non Res	
552877.22_4173471.6	552877.22	4173471.6	1.5	3.33E-08	0.03	1.44E-07	0.14	9.70E-08	0.10	9.54E-09	0.01	0.00E+00	0.00	1.09E-07	0.11	1.14E-07	0.11	1.52E-07	0.15	1.56E-07	0.16	Non Res	
552897.22_4173471.6	552897.22	4173471.6	1.5	3.08E-08	0.03	1.27E-07	0.13	8.55E-08	0.09	8.56E-09	0.01	0.00E+00	0.00	9.63E-08	0.10	1.00E-07	0.10	1.34E-07	0.13	1.38E-07	0.14	Off-site Worker	
552917.22_4173471.6	552917.22	4173471.6	1.5	2.91E-08	0.03	1.14E-07	0.11	7.68E-08	0.08	7.84E-09	0.01	0.00E+00	0.00	8.66E-08	0.09	9.03E-08	0.09	1.21E-07	0.12	1.24E-07	0.12	Off-site Worker	
552937.22_4173471.6	552937.22	4173471.6	1.5	2.79E-08	0.03	1.04E-07	0.10	7.00E-08	0.07	7.29E-09	0.01	0.00E+00	0.00	7.89E-08	0.08	8.22E-08	0.08	1.10E-07	0.11	1.13E-07	0.11	Off-site Worker	
552957.22_4173471.6	552957.22	4173471.6	1.5	2.70E-08	0.03	9.54E-08	0.10	6.44E-08	0.06	6.85E-09	0.01	0.00E+00	0.00	7.25E-08	0.07	7.57E-08	0.08	1.01E-07	0.10	1.04E-07	0.10	Off-site Worker	
552977.22_4173471.6	552977.22	4173471.6	1.5	2.64E-08	0.03	8.85E-08	0.09	5.99E-08	0.06	6.48E-09	0.01	0.00E+00	0.00	6.73E-08	0.07	7.04E-08	0.07	9.39E-08	0.09	9.65E-08	0.10	Off-site Worker	
552997.22_4173471.6	552997.22	4173471.6	1.5	2.58E-08	0.03	8.27E-08	0.08	5.62E-08	0.06	6.18E-09	0.01	0.00E+00	0.00	6.28E-08	0.06	6.59E-08	0.07	8.77E-08	0.09	9.01E-08	0.09	Non Res	
553017.22_4173471.6	553017.22	4173471.6	1.5	2.55E-08	0.03	7.79E-08	0.08	5.31E-08	0.05	5.92E-09	0.01	0.00E+00	0.00	5.92E-08	0.06	6.23E-08	0.06	8.26E-08	0.08	8.49E-08	0.08	Non Res	
553037.22_4173471.6	553037.22	4173471.6	1.5	2.51E-08	0.03	7.36E-08	0.07	5.05E-08	0.05	5.69E-09	0.01	0.00E+00	0.00	5.59E-08	0.06	5.90E-08	0.06	7.80E-08	0.08	8.01E-08	0.08	Non Res	
553057.22_4173471.6	553057.22	4173471.6	1.5	2.49E-08	0.02	6.99E-08	0.07	4.82E-08	0.05	5.49E-09	0.01	0.00E+00	0.00	5.30E-08	0.05	5.63E-08	0.06	7.40E-08	0.07	7.60E-08	0.08	Non Res	
553077.22_4173471.6	553077.22	4173471.6	1.5	2.46E-08	0.02	6.66E-08	0.07	4.61E-08	0.05	5.31E-09	0.01	0.00E+00	0.00	5.05E-08	0.05	5.38E-08	0.05	7.04E-08	0.07	7.23E-08	0.07	Non Res	
553097.22_4173471.6	553097.22	4173471.6	1.5	2.43E-08	0.02	6.37E-08	0.06	4.43E-08	0.04	5.15E-09	0.01	0.00E+00	0.00	4.82E-08	0.05	5.16E-08	0.05	6.73E-08	0.07	6.91E-08	0.07	Non Res	
553117.22_4173471.6	553117.22	4173471.6	1.5	2.40E-08	0.02	6.09E-08	0.06	4.26E-08	0.04	5.01E-09	0.01	0.00E+00	0.00	4.60E-08	0.05	4.95E-08	0.05	6.43E-08	0.06	6.60E-08	0.07	Non Res	
553137.22_4173471.6	553137.22	4173471.6	1.5	2.37E-08	0.02	5.83E-08	0.06	4.09E-08	0.04	4.88E-09	0.00	0.00E+00	0.00	4.40E-08	0.04	4.75E-08	0.05	6.15E-08	0.06	6.31E-08	0.06	Non Res	
553157.22_4173471.6	553157.22	4173471.6	1.5	2.33E-08	0.02	5.60E-08	0.06	3.95E-08	0.04	4.73E-09	0.00	0.00E+00	0.00	4.23E-08	0.04	4.58E-08	0.05	5.91E-08	0.06	6.06E-08	0.06	Non Res	
553177.22_4173471.6	553177.22	4173471.6	1.5	2.28E-08	0.02	5.38E-08	0.05	3.80E-08	0.04	4.60E-09	0.00	0.00E+00	0.00	4.06E-08	0.04	4.41E-08	0.04	5.67E-08	0.06	5.82E-08	0.06	Non Res	
553197.22_4173471.6	553197.22	4173471.6	1.5	2.22E-08	0.02	5.17E-08	0.05	3.66E-08	0.04	4.46E-09	0.00	0.00E+00	0.00	3.90E-08	0.04	4.24E-08	0.04	5.44E-08	0.05	5.58E-08	0.06	Non Res	
553217.22_4173471.6	553217.22	4173471.6	1.5	2.15E-08	0.02	4.95E-08	0.05	3.50E-08	0.04	4.34E-09	0.00	0.00E+00	0.00	3.74E-08	0.04	4.06E-08	0.04	5.21E-08	0.05	5.34E-08	0.05	Non Res	
553237.22_4173471.6	553237.22	4173471.6	1.5	2.07E-08	0.02	4.73E-08	0.05	3.35E-08	0.03	4.22E-09	0.00	0.00E+00	0.00	3.57E-08	0.04	3.89E-08	0.04	4.98E-08	0.05	5.11E-08	0.05	Non Res	
553257.22_4173471.6	553257.22	4173471.6	1.5	1.98E-08	0.02	4.52E-08	0.05	3.19E-08	0.03	4.10E-09	0.00	0.00E+00	0.00	3.41E-08	0.03	3.71E-08	0.04	4.76E-08	0.05	4.88E-08	0.05	Non Res	
553277.22_4173471.6	553277.22	4173471.6	1.5	1.89E-08	0.02	4.31E-08	0.04	3.04E-08	0.03	3.98E-09	0.00	0.00E+00	0.00	3.26E-08	0.03	3.54E-08	0.04	4.54E-08	0.05	4.65E-08	0.05	Non Res	
553297.22_4173471.6	553297.22	4173471.6	1.5	1.80E-08	0.02	4.12E-08	0.04	2.89E-08	0.03	3.86E-09	0.00	0.00E+00	0.00	3.11E-08	0.03	3.38E-08	0.03	4.34E-08	0.04	4.45E-08	0.04	Non Res	
553317.22_4173471.6	553317.22	4173471.6	1.5	1.71E-08	0.02	3.93E-08	0.04	2.75E-08	0.03	3.74E-09	0.00	0.00E+00	0.00	2.97E-08	0.03	3.22E-08	0.03	4.14E-08	0.04	4.24E-08	0.04	Non Res	
553337.22_4173471.6	553337.22	4173471.6	1.5	1.62E-08	0.02	3.76E-08	0.04	2.62E-08	0.03	3.62E-09	0.00	0.00E+00	0.00	2.84E-08	0.03	3.08E-08	0.03	3.96E-08	0.04	4.06E-08	0.04	Non Res	
553357.22_4173471.6	553357.22	4173471.6	1.5	1.54E-08	0.02	3.59E-08	0.04	2.49E-08	0.02	3.51E-09	0.00	0.00E+00	0.00	2.71E-08	0.03	2.93E-08	0.03	3.78E-08	0.04	3.87E-08	0.04	Non Res	
553377.22_4173471.6	553377.22	4173471.6	1.5	1.46E-08	0.01	3.43E-08	0.03	2.37E-08	0.02	3.39E-09	0.00	0.00E+00	0.00	2.60E-08	0.03	2.80E-08	0.03	3.62E-08	0.04	3.71E-08	0.04	Non Res	
553397.22_4173471.6	553397.22	4173471.6	1.5	1.38E-08	0.01	3.29E-08	0.03	2.26E-08	0.02	3.24E-09	0.00	0.00E+00	0.00	2.49E-08	0.02	2.67E-08	0.03	3.47E-08	0.03	3.55E-08	0.04	Non Res	
553417.22_4173471.6	553417.22	4173471.6	1.5	1.27E-08	0.01	3.11E-08	0.03	2.12E-08	0.02	3.06E-09	0.00	0.00E+00	0.00	2.35E-08	0.02	2.52E-08	0.03	3.28E-08	0.03	3.36E-08	0.03	Non Res	
553437.22_4173471.6	553437.22	4173471.6	1.5	1.20E-08	0.01	2.97E-08	0.03	2.01E-08	0.02	2.96E-09	0.00	0.00E+00	0.00	2.25E-08	0.02	2.40E-08	0.02	3.14E-08	0.03	3.22E-08	0.03	Non Res	
553457.22_4173471.6	553457.22	4173471.6	1.5	1.13E-08	0.01	2.84E-08	0.03	1.91E-08	0.02	2.84E-09	0.00	0.00E+00	0.00	2.15E-08	0.02	2.28E-08	0.02	3.00E-08	0.03	3.07E-08	0.03	Non Res	
553477.22_4173471.6	553477.22	4173471.6	1.5	1.07E-08	0.01	2.71E-08	0.03	1.82E-08	0.02	2.74E-09	0.00	0.00E+00	0.00	2.06E-08	0.02	2.18E-08	0.02	2.87E-08	0.03	2.94E-08	0.03	Non Res	
553497.22_4173471.6	553497.22	4173471.6	1.5	1.01E-08	0.01	2.60E-08	0.03	1.74E-08	0.02	2.65E-09	0.00	0.00E+00	0.00	1.97E-08	0.02	2.09E-08	0.02	2.75E-08	0.03	2.82E-08	0.03	Non Res	
553517.22_4173471.6	553517.22	4173471.6	1.5	9.63E-09	0.01	2.49E-08	0.02	1.66E-08	0.02	2.56E-09	0.00	0.00E+00	0.00	1.89E-08	0.02	2.00E-08	0.02	2.64E-08	0.03	2.71E-08	0.03	Non Res	
553537.22_4173471.6	553537.22	4173471.6	1.5	9.14E-09	0.01	2.39E-08	0.02	1.58E-08	0.02	2.47E-09	0.00	0.00E+00	0.00	1.82E-08	0.02	1.91E-08	0.02	2.53E-08	0.03	2.60E-08	0.03	Non Res	
553557.22_4173471.6	553557.22	4173471.6	1.5	8.69E-09	0.01	2.30E-08	0.02	1.51E-08	0.02	2.38E-09	0.00	0.00E+00	0.00	1.74E-08	0.02	1.83E-08	0.02	2.43E-08	0.02	2.50E-08	0.02	Non Res	
553577.22_4173471.6	553577.22	4173471.6	1.5	8.27E-09	0.01	2.21E-08	0.02	1.45E-08	0.01	2.30E-09	0.00	0.00E+00	0.00	1.68E-08	0.02	1.76E-08	0.02	2.34E-08	0.02	2.40E-08	0.02	Non Res	
553597.22_4173471.6	553597.22	4173471.6	1.5	7.88E-09	0.01	2.12E-08	0.02	1.39E-08	0.01	2.22E-09	0.00	0.00E+00	0.00	1.62E-08	0.02	1.69E-08	0.02	2.25E-08	0.02	2.31E-08	0.02	Non Res	
553617.22_4173471.6	553617.22	4173471.6	1.5	7.52E-09	0.01	2.04E-08	0.02	1.33E-08	0.01	2.15E-09	0.00	0.00E+00	0.00	1.55E-08	0.02	1.62E-08	0.02	2.17E-08	0.02	2.23E-08	0.02	Non Res	
553637.22_4173471.6	553637.22	4173471.6	1.5	7.17E-09	0.01	1.97E-08	0.02	1.28E-08	0.01	2.08E-09	0.00	0.00E+00	0.00	1.50E-08	0.01	1.56E-08	0.02	2.09E-08	0.02	2.15E-08	0.02	Non Res	
553657.22_4173471.6	553657.22	4173471.6	1.5	6.86E-09	0.01	1.90E-08	0.02	1.23E-08	0.01	2.01E-09	0.00	0.00E+00	0.00	1.45E-08	0.01	1.50E-08	0.02	2.02E-08	0.02	2.07E-08	0.02	Non Res	
553677.22_4173471.6	553677.22	4173471.6	1.5	6.56E-09	0.01	1.83E-08	0.02	1.18E-08	0.01	1.94E-09	0.00	0.00E+00	0.00	1.40E-08	0.01	1.45E-08	0.01	1.95E-08	0.02	2.00E-08	0.02	Non Res	
553697.22_4173471.6	553697.22	4173471.6	1.5	6.28E-09	0.01	1.77E-08	0.02	1.14E-08	0.01	1.88E-09	0.00	0.00E+00	0.00	1.35E-08	0.01	1.40E-08	0.01	1.88E-08	0.02	1.93E-08	0.02	Non Res	
553717.22_4173471.6	553717.22	4173471.6	1.5	6.02E-09	0.01	1.71E-08	0.02	1.10E-08	0.01	1.82E-09	0.00	0.00E+00	0.00	1.30E-08	0.01	1.35E-08	0.01	1.82E-08	0.02	1.87E-08	0.02	Non Res	
552037.22_4173491.6	552037.22	4173491.6	1.5	5.78E-09	0.01	4.04E-08	0.04	1.63E-08	0.02	1.73E-09	0.00	0.00E+00	0.00	3.22E-08	0.03	3.56E-08	0.03	4.52E-08	0.05	4.68E-08	0.05	Off-site Worker	
552057.22_4173491.6	552057.22	4173491.6	1.5	5.99E-09	0.01	4.36E-08	0.04	1.72E-08	0.02	1.79E-09	0.00	0.00E+00	0.00	3.47E-08	0.03	2.74E-08	0.03	4.86E-08	0.05	5.02E-08	0.05	Off-site Worker	
552077.22_4173491.6	552077.22	4173491.6	1.5	6.18E-09	0.01	4.59E-08	0.05	1.80E-08	0.02	1.85E-09	0.00	0.00E+00	0.00	3.65E-08	0.04	2.88E-08	0.03	5.11E-08	0.05	5.28E-08	0.05	Off-site Worker	
552097.22_4173491.6	552097.22	4173491.6	1.5	6.39E-09	0.01	4.87E-08	0.05	1.88E-08	0.02	1.91E-09	0.00	0.00E+00	0.00	3.86E-08	0.04	3.04E-08	0.03	5.40E-08	0.05	5.58E-08	0.06	Off-site Worker	
552117.22_4173491.6	552117.22	4173491.6	1.5	6.61E-09	0.01	5.18E-08	0.05	1.97E-08	0.02	1.99E-09	0.00	0.00E+00	0.00	4.10E-08	0.04	3.21E-08	0.03	5.74E-08	0.06	5.92E-08	0.06	Non Res	
552137.22_4173491.6	552137.22	4173491.6	1.5	6.87E-09	0.01	5.58E-08	0.06	2.10E-08	0.02	2.07E-09	0.00	0.00E+00	0.00	4.40E-08	0.04	3.45E-08	0.03	6.16E-08	0.06	6.35E-08	0.06	Non Res	
552157.22_4173491.6	552157.22	4173491.6	1.5	7.14E-09	0.01	5.98E-08	0.06	2.22E-08	0.02	2.15E-09	0.00	0.00E+00	0.00	4.70E-08	0.05	3.67E-08	0.04	6.58E-08	0.07	6.78E-08	0.07	Non Res	
552177.22_4173491.6	552177.22	4173491.6	1.5	7.44E-09	0.01	6.48E-08	0.06	2.37E-08	0.02	2.25E-09	0.00	0.00E+00	0.00	5.07E-08	0.05	3.94E-08	0.04	7.10E-08	0.07	7.30E-08	0.07	Non Res	
552197.22_4173491.6	552197.22	4173491.6	1.5	7.76E-09	0.01	7.00E-08	0.07	2.52E-08	0.03	2.35E-09	0.00	0.00E+00	0.00	5.46E-08	0.05	4.21E-08	0.04	7.64E-08	0.08	7.85E-08	0.08	Off-site Worker	
552217.22_4173491.6	552217.22	4173491.6	1.5	8.09E-09	0.01	7.54E-08	0.08	2.67E-08	0.03	2.46E-09	0.00	0.00E+00	0.00	5.86E-08	0.06	4.49E-08	0.04	8.20E-08	0.08	8.41E-08	0.08	Off-site Worker	
552237.22_4173491.6	552237.22	4173491.6	1.5	8.46E-09	0.01	8.19E-08	0.08	2.85E-08	0.03	2.58E-09	0.00	0.00E+00	0.00	6.34E-08	0.06	4.83E-08	0.05	8.86E-08	0.09	9.09E-08	0.09	Off-site Worker	
552257.22_4173491.6	552257.22	4173491.6	1.5	8.88E-09	0.01	8.99E-08	0.09	3.06E-08	0.03	2.72E-09	0.00	0.00E+00	0.00	6.93E-08	0.07	5.22E-08	0.05	9.68E-08	0.10	9.91E-08	0.10	Off-site Worker	
552277.22_4173491.6	552277.22	4173491.6	1.5	9.33E-09	0.01	9.92E-08	0.10	3.30E-08	0.03	2.86E-09	0.00	0.00E+00	0.00	7.61E-08	0.08	5.65E-08	0.06	1.06E-07	0.11	1.09E-07	0.11	Off-site Worker	
552297.22_4173491.6	552297.22	4173491.6	1.5	9.82E-09	0.01	1.10E-07	0.11	3.58E-08	0.04	3.01E-09	0.00	0.00E+00	0.00	8.43E-08	0.08	6.13E-08	0.06	1.18E-07	0.12	1.20E-07	0.12	Off-site Worker	
552317.22_4173491.6	552317.22	4173491.6	1.5	1.03E-08	0.01	1.24E-07	0.12	3.89E-08	0.04	3.20E-09	0.00	0.00E+00	0.00	9.42E-08	0.09	6.65E-08	0.07	1.31E-07	0.13	1.34E-07	0.13	Non Res	
552337.22_4173491.6	552337.22	4173491.6	1.5	1.09E-08	0.01	1.42E-07	0.14	4.26E-08	0.04	3.38E-09	0.00	0.00E+00	0.00	1.07E-07	0.11	7.21E-08	0.07	1.49E-07	0.15	1.52E-07	0.15	Non Res	
552357.22_4173491.6	552357.22	4173491.6	1.5	1.15E-08	0.01	1.65E-07	0.16	4.69E-08	0.05	3.57E-09	0.00	0.00E+00	0.00	1.24E-07	0.12	7.81E-08	0.08	1.72E-07	0.17	1.75E-07	0.18	Non Res	
552377.22_4173491.6	552377.22	4173491.6	1.5	1.22E-08	0.01	1.95E-07	0.19	5.17E-08	0.05	3.79E-09	0.00	0.00E+00	0.00	1.46E-07	0.15	8.39E-08	0.08	2.03E-07	0.20	2.06E-07	0.21	Non Res	
552397.22_4173491.6	552397.22	4173491.6	1.5	1.29E-08	0.01	2.39E-07	0.24	5.79E-08	0.06	4.02E-09	0.00	0.00E+00	0.00	1.78E-07	0.18	9.07E-08	0.09	2.47E-07	0.25	2.50E-07	0.25	Non Res	
552417.22_4173491.6	552417.22	4173491.6	1.5	1.36E-08	0.01	2.81E-07	0.28	6.53E-08	0.07	4.25E-09	0.00	0.00E+00	0.00	2.08E-07	0.21	9.81E-08	0.10	2.90E-07	0.29	2.93E-07	0.29	Blocks_A1/A2/A3/A4/A5	
552437.22_4173491.6	552437.22	4173491.6	1.5	1.43E-08	0.01	3.07E-07	0.31	7.42E-08	0.07	4.48E-09	0.00	0.00E+00	0.00	2.27E-07	0.23	1.06E-07	0.11	3.16E-07	0.32	3.19E-07	0.32	Blocks_A1/A2/A3/A4/A5	
552457.22_4173491.6	552457.22	4173491.6	1.5	1.50E-08	0.01	3.30E-07	0.33	8.60E-08	0.09	4.68E-09	0.00	0.00E+00	0.00	2.43E-07	0.24	1.17E-07	0.12	3.39E-07	0.34	3

Risk Calculation Part 2: $\Sigma R1*C_{DPM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
552057.22_4173511.6	552057.22	4173511.6	1.5	5.94E-09	0.01	4.24E-08	0.04	1.69E-08	0.02	1.78E-09	0.00	0.00E+00	0.00	3.37E-08	0.03	2.68E-08	0.03	4.72E-08	0.05	4.88E-08	0.05	Off-site Worker	
552077.22_4173511.6	552077.22	4173511.6	1.5	6.13E-09	0.01	4.48E-08	0.04	1.77E-08	0.02	1.84E-09	0.00	0.00E+00	0.00	3.56E-08	0.04	2.82E-08	0.03	4.99E-08	0.05	5.15E-08	0.05	Off-site Worker	
552097.22_4173511.6	552097.22	4173511.6	1.5	6.34E-09	0.01	4.74E-08	0.05	1.85E-08	0.02	1.91E-09	0.00	0.00E+00	0.00	3.75E-08	0.04	2.97E-08	0.03	5.26E-08	0.05	5.43E-08	0.05	Off-site Worker	
552117.22_4173511.6	552117.22	4173511.6	1.5	6.56E-09	0.01	5.03E-08	0.05	1.94E-08	0.02	1.98E-09	0.00	0.00E+00	0.00	3.98E-08	0.04	3.13E-08	0.03	5.57E-08	0.06	5.75E-08	0.06	Non Res	
552137.22_4173511.6	552137.22	4173511.6	1.5	6.82E-09	0.01	5.41E-08	0.05	2.07E-08	0.02	2.06E-09	0.00	0.00E+00	0.00	4.27E-08	0.04	3.35E-08	0.03	5.97E-08	0.06	6.16E-08	0.06	Non Res	
552157.22_4173511.6	552157.22	4173511.6	1.5	7.09E-09	0.01	5.81E-08	0.06	2.20E-08	0.02	2.15E-09	0.00	0.00E+00	0.00	4.56E-08	0.05	3.57E-08	0.04	6.39E-08	0.06	6.58E-08	0.07	Non Res	
552177.22_4173511.6	552177.22	4173511.6	1.5	7.39E-09	0.01	6.25E-08	0.06	2.33E-08	0.02	2.24E-09	0.00	0.00E+00	0.00	4.90E-08	0.05	3.81E-08	0.04	6.85E-08	0.07	7.05E-08	0.07	Non Res	
552197.22_4173511.6	552197.22	4173511.6	1.5	7.70E-09	0.01	6.72E-08	0.07	2.47E-08	0.02	2.34E-09	0.00	0.00E+00	0.00	5.24E-08	0.05	4.06E-08	0.04	7.33E-08	0.07	7.54E-08	0.08	Non Res	
552217.22_4173511.6	552217.22	4173511.6	1.5	8.05E-09	0.01	7.27E-08	0.07	2.63E-08	0.03	2.46E-09	0.00	0.00E+00	0.00	5.65E-08	0.06	4.35E-08	0.04	7.90E-08	0.08	8.11E-08	0.08	Off-site Worker	
552237.22_4173511.6	552237.22	4173511.6	1.5	8.43E-09	0.01	7.90E-08	0.08	2.82E-08	0.03	2.58E-09	0.00	0.00E+00	0.00	6.12E-08	0.06	4.68E-08	0.05	8.55E-08	0.09	8.77E-08	0.09	Off-site Worker	
552257.22_4173511.6	552257.22	4173511.6	1.5	8.85E-09	0.01	8.61E-08	0.09	3.03E-08	0.03	2.72E-09	0.00	0.00E+00	0.00	6.64E-08	0.07	5.04E-08	0.05	9.29E-08	0.09	9.51E-08	0.10	Off-site Worker	
552277.22_4173511.6	552277.22	4173511.6	1.5	9.32E-09	0.01	9.47E-08	0.09	3.27E-08	0.03	2.88E-09	0.00	0.00E+00	0.00	7.27E-08	0.07	5.44E-08	0.05	1.02E-07	0.10	1.04E-07	0.10	Off-site Worker	
552297.22_4173511.6	552297.22	4173511.6	1.5	9.84E-09	0.01	1.05E-07	0.10	3.53E-08	0.04	3.05E-09	0.00	0.00E+00	0.00	7.99E-08	0.08	5.87E-08	0.06	1.12E-07	0.11	1.14E-07	0.11	Off-site Worker	
552317.22_4173511.6	552317.22	4173511.6	1.5	1.04E-08	0.01	1.17E-07	0.12	3.84E-08	0.04	3.23E-09	0.00	0.00E+00	0.00	8.87E-08	0.09	6.34E-08	0.06	1.24E-07	0.12	1.26E-07	0.13	Off-site Worker	
552337.22_4173511.6	552337.22	4173511.6	1.5	1.10E-08	0.01	1.32E-07	0.13	4.19E-08	0.04	3.43E-09	0.00	0.00E+00	0.00	9.97E-08	0.10	6.86E-08	0.07	1.39E-07	0.14	1.42E-07	0.14	Non Res	
552357.22_4173511.6	552357.22	4173511.6	1.5	1.17E-08	0.01	1.51E-07	0.15	4.61E-08	0.05	3.64E-09	0.00	0.00E+00	0.00	1.14E-07	0.11	7.42E-08	0.07	1.59E-07	0.16	1.62E-07	0.16	Non Res	
552377.22_4173511.6	552377.22	4173511.6	1.5	1.24E-08	0.01	1.76E-07	0.18	5.06E-08	0.05	3.87E-09	0.00	0.00E+00	0.00	1.32E-07	0.13	7.96E-08	0.08	1.84E-07	0.18	1.87E-07	0.19	Non Res	
552397.22_4173511.6	552397.22	4173511.6	1.5	1.32E-08	0.01	2.13E-07	0.21	5.68E-08	0.06	4.13E-09	0.00	0.00E+00	0.00	1.59E-07	0.16	8.64E-08	0.09	2.21E-07	0.22	2.24E-07	0.22	Non Res	
552417.22_4173511.6	552417.22	4173511.6	1.5	1.40E-08	0.01	2.53E-07	0.25	6.40E-08	0.06	4.40E-09	0.00	0.00E+00	0.00	1.88E-07	0.19	9.37E-08	0.09	2.62E-07	0.26	2.65E-07	0.26	Blocks_A1/A2/A3/A4/A5	
552437.22_4173511.6	552437.22	4173511.6	1.5	1.47E-08	0.01	2.79E-07	0.28	7.28E-08	0.07	4.64E-09	0.00	0.00E+00	0.00	2.06E-07	0.21	1.02E-07	0.10	2.87E-07	0.29	2.90E-07	0.29	Blocks_A1/A2/A3/A4/A5	
552457.22_4173511.6	552457.22	4173511.6	1.5	1.54E-08	0.02	3.06E-07	0.31	8.43E-08	0.08	4.86E-09	0.00	0.00E+00	0.00	2.26E-07	0.23	1.13E-07	0.11	3.14E-07	0.31	3.18E-07	0.32	Blocks_A1/A2/A3/A4/A5	
552477.22_4173511.6	552477.22	4173511.6	1.5	1.62E-08	0.02	3.31E-07	0.33	1.00E-07	0.10	5.10E-09	0.01	0.00E+00	0.00	2.44E-07	0.24	1.28E-07	0.13	3.39E-07	0.34	3.43E-07	0.34	Blocks_A1/A2/A3/A4/A5	
552497.22_4173511.6	552497.22	4173511.6	1.5	1.70E-08	0.02	3.48E-07	0.35	1.24E-07	0.12	5.36E-09	0.01	0.00E+00	0.00	2.56E-07	0.26	1.51E-07	0.15	3.57E-07	0.36	3.60E-07	0.36	Blocks_A1/A2/A3/A4/A5	
552517.22_4173511.6	552517.22	4173511.6	1.5	1.80E-08	0.02	3.67E-07	0.37	1.62E-07	0.16	5.66E-09	0.01	0.00E+00	0.00	2.70E-07	0.27	1.90E-07	0.19	3.76E-07	0.38	3.79E-07	0.38	Blocks_A1/A2/A3/A4/A5	
552537.22_4173511.6	552537.22	4173511.6	1.5	1.91E-08	0.02	4.08E-07	0.41	2.27E-07	0.23	6.01E-09	0.01	0.00E+00	0.00	3.00E-07	0.30	2.54E-07	0.25	4.17E-07	0.42	4.21E-07	0.42	Non Res	
552557.22_4173511.6	552557.22	4173511.6	1.5	2.04E-08	0.02	4.89E-07	0.49	3.22E-07	0.32	6.43E-09	0.01	0.00E+00	0.00	3.58E-07	0.36	3.48E-07	0.35	4.98E-07	0.50	5.02E-07	0.50	Non Res	
552577.22_4173511.6	552577.22	4173511.6	1.5	2.19E-08	0.02	5.38E-07	0.54	3.84E-07	0.38	6.94E-09	0.01	0.00E+00	0.00	3.94E-07	0.39	4.09E-07	0.41	5.48E-07	0.55	5.52E-07	0.55	Non Res	
552597.22_4173511.6	552597.22	4173511.6	1.5	2.38E-08	0.02	5.50E-07	0.55	4.09E-07	0.41	7.55E-09	0.01	0.00E+00	0.00	4.02E-07	0.40	4.35E-07	0.43	5.60E-07	0.56	5.64E-07	0.56	Blocks_A11/A12/A13	
552617.22_4173511.6	552617.22	4173511.6	1.5	2.63E-08	0.03	5.42E-07	0.54	4.18E-07	0.42	8.35E-09	0.01	0.00E+00	0.00	3.97E-07	0.40	4.43E-07	0.44	5.53E-07	0.55	5.57E-07	0.56	Blocks_A11/A12/A13	
552637.22_4173511.6	552637.22	4173511.6	1.5	2.97E-08	0.03	5.58E-07	0.56	4.47E-07	0.45	9.48E-09	0.01	0.00E+00	0.00	4.09E-07	0.41	4.73E-07	0.47	5.69E-07	0.57	5.73E-07	0.57	Blocks_A11/A12/A13	
552657.22_4173511.6	552657.22	4173511.6	1.5	3.44E-08	0.03	5.28E-07	0.53	4.28E-07	0.43	1.11E-08	0.01	0.00E+00	0.00	3.88E-07	0.39	4.54E-07	0.45	5.40E-07	0.54	5.45E-07	0.55	Non Res	
552677.22_4173511.6	552677.22	4173511.6	1.5	4.17E-08	0.04	4.78E-07	0.48	3.81E-07	0.38	1.36E-08	0.01	0.00E+00	0.00	3.52E-07	0.35	4.10E-07	0.41	4.91E-07	0.49	4.97E-07	0.50	Blocks_A11/A12/A13	
552697.22_4173511.6	552697.22	4173511.6	1.5	5.39E-08	0.05	4.30E-07	0.43	3.28E-07	0.33	1.77E-08	0.02	0.00E+00	0.00	3.20E-07	0.32	3.63E-07	0.36	4.45E-07	0.45	4.52E-07	0.45	Non Res	
552717.22_4173511.6	552717.22	4173511.6	1.5	5.26E-08	0.05	3.61E-07	0.36	2.68E-07	0.27	1.72E-08	0.02	0.00E+00	0.00	2.70E-07	0.27	3.01E-07	0.30	3.76E-07	0.38	3.83E-07	0.38	Non Res	
552737.22_4173511.6	552737.22	4173511.6	1.5	5.03E-08	0.05	3.05E-07	0.31	2.20E-07	0.22	1.63E-08	0.02	0.00E+00	0.00	2.29E-07	0.23	2.52E-07	0.25	3.19E-07	0.32	3.26E-07	0.33	Non Res	
552757.22_4173511.6	552757.22	4173511.6	1.5	6.38E-08	0.06	3.05E-07	0.31	2.10E-07	0.21	2.09E-08	0.02	0.00E+00	0.00	2.31E-07	0.23	2.48E-07	0.25	3.22E-07	0.32	3.30E-07	0.33	Non Res	
552777.22_4173511.6	552777.22	4173511.6	1.5	6.34E-08	0.06	2.77E-07	0.28	1.86E-07	0.19	2.07E-08	0.02	0.00E+00	0.00	2.11E-07	0.21	2.23E-07	0.22	2.94E-07	0.29	3.02E-07	0.30	Non Res	
552797.22_4173511.6	552797.22	4173511.6	1.5	4.83E-08	0.05	2.17E-07	0.22	1.46E-07	0.15	1.54E-08	0.02	0.00E+00	0.00	1.65E-07	0.16	1.74E-07	0.17	2.30E-07	0.23	2.36E-07	0.24	Non Res	
552817.22_4173511.6	552817.22	4173511.6	1.5	4.91E-08	0.05	2.03E-07	0.20	1.34E-07	0.13	1.56E-08	0.02	0.00E+00	0.00	1.54E-07	0.15	1.61E-07	0.16	2.15E-07	0.22	2.21E-07	0.22	Non Res	
552837.22_4173511.6	552837.22	4173511.6	1.5	4.06E-08	0.04	1.68E-07	0.17	1.11E-07	0.11	1.25E-08	0.01	0.00E+00	0.00	1.28E-07	0.13	1.33E-07	0.13	1.79E-07	0.18	1.83E-07	0.18	Non Res	
552857.22_4173511.6	552857.22	4173511.6	1.5	3.55E-08	0.04	1.45E-07	0.14	9.59E-08	0.10	1.06E-08	0.01	0.00E+00	0.00	1.10E-07	0.11	1.15E-07	0.11	1.54E-07	0.15	1.58E-07	0.16	Non Res	
552877.22_4173511.6	552877.22	4173511.6	1.5	3.18E-08	0.03	1.27E-07	0.13	8.40E-08	0.08	9.29E-09	0.01	0.00E+00	0.00	9.65E-08	0.10	1.00E-07	0.10	1.35E-07	0.13	1.38E-07	0.14	Non Res	
552897.22_4173511.6	552897.22	4173511.6	1.5	2.93E-08	0.03	1.13E-07	0.11	7.47E-08	0.07	8.30E-09	0.01	0.00E+00	0.00	8.59E-08	0.09	8.89E-08	0.09	1.20E-07	0.12	1.23E-07	0.12	Non Res	
552917.22_4173511.6	552917.22	4173511.6	1.5	2.74E-08	0.03	1.02E-07	0.10	6.75E-08	0.07	7.57E-09	0.01	0.00E+00	0.00	7.75E-08	0.08	8.03E-08	0.08	1.08E-07	0.11	1.11E-07	0.11	Off-site Worker	
552937.22_4173511.6	552937.22	4173511.6	1.5	2.61E-08	0.03	9.27E-08	0.09	6.17E-08	0.06	7.00E-09	0.01	0.00E+00	0.00	7.07E-08	0.07	7.32E-08	0.07	9.88E-08	0.10	1.02E-07	0.10	Off-site Worker	
552957.22_4173511.6	552957.22	4173511.6	1.5	2.51E-08	0.03	8.53E-08	0.09	5.70E-08	0.06	6.55E-09	0.01	0.00E+00	0.00	6.51E-08	0.07	6.75E-08	0.07	9.09E-08	0.09	9.36E-08	0.09	Off-site Worker	
552977.22_4173511.6	552977.22	4173511.6	1.5	2.43E-08	0.02	7.92E-08	0.08	5.30E-08	0.05	6.18E-09	0.01	0.00E+00	0.00	6.05E-08	0.06	6.28E-08	0.06	8.44E-08	0.08	8.69E-08	0.09	Off-site Worker	
552997.22_4173511.6	552997.22	4173511.6	1.5	2.37E-08	0.02	7.42E-08	0.07	4.99E-08	0.05	5.88E-09	0.01	0.00E+00	0.00	5.66E-08	0.06	5.89E-08	0.06	7.91E-08	0.08	8.14E-08	0.08	Non Res	
553017.22_4173511.6	553017.22	4173511.6	1.5	2.33E-08	0.02	6.98E-08	0.07	4.71E-08	0.05	5.62E-09	0.01	0.00E+00	0.00	5.32E-08	0.05	5.56E-08	0.06	7.43E-08	0.07	7.65E-08	0.08	Non Res	
553037.22_4173511.6	553037.22	4173511.6	1.5	2.29E-08	0.02	6.60E-08	0.07	4.47E-08	0.04	5.40E-09	0.01	0.00E+00	0.00	5.03E-08	0.05	5.27E-08	0.05	7.02E-08	0.07	7.23E-08	0.07	Non Res	
553057.22_4173511.6	553057.22	4173511.6	1.5	2.25E-08	0.02	6.28E-08	0.06	4.28E-08	0.04	5.21E-09	0.01	0.00E+00	0.00	4.78E-08	0.05	5.03E-08	0.05	6.67E-08	0.07	6.87E-08	0.07	Non Res	
553077.22_4173511.6	553077.22	4173511.6	1.5	2.22E-08	0.02	5.98E-08	0.06	4.10E-08	0.04	5.04E-09	0.01	0.00E+00	0.00	4.55E-08	0.05	4.81E-08	0.05	6.36E-08	0.06	6.54E-08	0.07	Non Res	
553097.22_4173511.6	553097.22	4173511.6	1.5	2.19E-08	0.02	5.71E-08	0.06	3.94E-08	0.04	4.89E-09	0.00	0.00E+00	0.00	4.34E-08	0.04	4.61E-08	0.05	6.06E-08	0.06	6.24E-08	0.06	Non Res	
553117.22_4173511.6	553117.22	4173511.6	1.5	2.16E-08	0.02	5.44E-08	0.05	3.76E-08	0.04	4.74E-09	0.00	0.00E+00	0.00	4.13E-08	0.04	4.40E-08	0.04	5.77E-08	0.06	5.93E-08	0.06	Non Res	
553137.22_4173511.6	553137.22	4173511.6	1.5	2.12E-08	0.02	5.20E-08	0.05	3.62E-08	0.04	4.60E-09	0.00	0.00E+00	0.00	3.95E-08	0.04	4.22E-08	0.04	5.51E-08	0.06	5.67E-08	0.06	Non Res	
553157.22_4173511.6	553157.22	4173511.6	1.5	2.08E-08	0.02	5.00E-08	0.05	3.49E-08	0.03	4.48E-09	0.00	0.00E+00	0.00	3.79E-08	0.04	4.07E-08	0.04	5.29E-08	0.05	5.44E-08	0.05	Non Res	
553177.22_4173511.6	553177.22	4173511.6	1.5	2.03E-08	0.02	4.81E-08	0.05	3.36E-08	0.03	4.35E-09	0.00	0.00E+00	0.00	3.64E-08	0.04	3.91E-08	0.04	5.08E-08	0.05	5.22E-08	0.05	Non Res	
553197.22_4173511.6	553197.22	4173511.6	1.5	1.98E-08	0.02	4.62E-08	0.05	3.23E-08	0.03	4.23E-09	0.00	0.00E+00	0.00	3.50E-08	0.03	3.77E-08	0.04	4.88E-08	0.05	5.02E-08	0.05	Non Res	
553217.22_4173511.6	553217.22	4173511.6	1.5	1.92E-08	0.02	4.45E-08	0.04	3.11E-08	0.03	4.12E-09	0.00	0.00E+00	0.00	3.37E-08	0.03	3.63E-08	0.04	4.70E-08	0.05	4.83E-08	0.05	Non Res	
553237.22_4173511.6	553237.22	4173511.6	1.5	1.86E-08	0.02	4.29E-08	0.04	3.00E-08	0.03	3.99E-09	0.00	0.00E+00	0.00	3.25E-08	0.03	3.50E-08	0.04	4.54E-08	0.05	4.66E-08	0.05	Non Res	
553257.22_4173511.6	553257.22	4173511.6	1.5	1.79E-08	0.02	4.12E-08	0.04	2.88E-08	0.03	3.87E-09	0.00	0.00E+00	0.00	3.12E-08	0.03	3.36E-08	0.03	4.35E-08	0.04	4.47E-08	0.04	Non Res	
553277.22_4173511.6	553277.22	4173511.6	1.5	1.72E-08	0.02	3.94E-08	0.04	2.75E-08	0.03	3.76E-09	0.00	0.00E+00	0.00	2.99E-08	0.03	3.22E-08	0.03	4.17E-08	0.04	4.28E-08	0.04	Non Res	
553297.22_4173511.6	553297.22	4173511.6	1.5	1.64E-08	0.02	3.77E-08	0.04	2.62E-08	0.03	3.66E-09	0.00	0.00E+00	0.00	2.85E-08	0.03	3.07E-08	0.03	3.98E-08	0.04	4.09E-08	0.04	Non Res	
553317.22_4173511.6	553317.22	4173511.6	1.5	1.56E-08	0.02	3.59E-08	0.04	2.49E-08	0.02	3.55E-09	0.00	0.00E+00	0.00	2.72E-08	0.03	2.93E-08	0.03	3.80E-08	0.04	3.90E-08	0.04	Non Res	
553337.22_4173511.6	553337.22	4173511.6	1.5	1.49E-08	0.01	3.44E-08	0.03	2.38E-08	0.02	3.44E-09	0.00	0.00E+00	0.00	2.61E-08	0.03	2.80E-08	0.03	3.64E-08	0.04	3.73E-08	0.04	Non Res	
553357.22_4173511.6	553357.22	4173511.6	1.5	1.42E-08	0.01	3.31E-08	0.03	2.28E-08	0.02	3.33E-09	0.00	0.00E+00	0.00	2.51E-08	0.03	2.69E-08	0.03	3.50E-08	0.03	3.59E-08	0.04	Non Res	
553377.22_4173511.6	553377.22	4173511.6	1.5	1.36E-08	0.01	3.18E-08	0.03	2.18E-08	0.02	3.22E-09	0.00	0.00E+00	0.00	2.41E-08	0.02	2.59E-08	0.03	3.37E-08	0.03	3.46E-08	0.03	Non Res	
553397.22_4173511.6	553397.22	4173511.6	1.5	1.30E-08	0.01	3.06E-08	0.03	2.09E-08	0.02	3.10E-09	0.00	0.00E+00	0.00	2.32E-08	0.02	2.48E-08	0.02	3.24E-08	0.03	3.32E-08	0.03	Non Res	
553417.22_4173511.6	553417.22	4173511.6	1.5	1.20E-08	0.01	2.90E-08	0.03	1.96E-08	0.02	2.93E-09	0.00	0.00E+00	0.00	2.20E-08	0.02	2.34E-08	0.02	3.08E-08	0.03	3.16E-08	0.03	Non Res	
553437.22_4173511.6	553437.22	4173511.6	1.5	1.14E-08	0.01	2.78E-08	0.03	1.87E-08	0.02	2.83E-09	0.00	0.00E+00	0.00	2.11E-08	0.02	2.24E-08	0.02	2.95E-08	0.03	3.02E-08	0.03	Non Res	
553457.22_4173511.6	553457.22	4173511.6	1.5	1.08E-08	0.01	2.67E-08	0.03	1.79E-08	0.02	2.73E-09	0.00	0.00E+00	0.00	2.02E-08	0.02	2.14E-08	0.02	2.82E-08	0.03	2.90E-08	0.03	Non Res	
553477.22_4173511.6	553477.22	4173511.6	1.5	1.02E-08	0.01	2.55E-08	0.03	1.70E-08	0.02	2.63E-09	0.00	0.00E+00	0.00	1.94E-08	0.02	2.05E-08	0.02	2.71E-08	0.03	2.78E-08	0.03	Non Res	
553497.22_4173511.6	553497.22	4173511.6	1.5	9.72E-09	0.01	2.45E-08	0.02	1.63E-08	0.02	2.54E-09	0.00	0.00E+00	0.00	1.86E-08	0.02	1.96E-08	0.02	2.60E-08	0.03	2.67E-08	0.03	Non Res	
553517.22_4173511.6	553517.22	4173511.6	1.5	9.25E-09	0.01	2.36E-08	0.02	1.56E-08	0.02	2.46E-09	0.00	0.00E+00	0.00	1.79E-08	0.02	1.88E-08	0.02	2.50E-08	0.02	2.56E-08	0.03	Non Res	
553537.22_4173511.6	553537.22	4173511.6	1.5	8.80E-09	0.01	2.26E-08	0.02	1.49E-08	0.01	2.38E-09	0.00	0.00E+00	0.00	1.72E-08	0.02	1.81E-08	0.02	2.40E-08	0.02	2.47E-08	0.02	Non Res	
553557.22_4173511.6	553557.22	4173511.6	1.5	8.38E-09	0.01	2.18E-08	0.02	1.43E-08	0.01	2.30E-09	0.00	0.00E+00	0.00	1.65E-08	0.02	1.73E-08	0.02	2.31E-08	0.02	2.37E-08	0.02	Non Res	
553577.22_4173511.6	553577.22	4173511.6	1.5	7.99E-09	0.01	2.09E-08	0.02	1.37E-08	0.01	2.22E-09	0.00	0.00E+00	0.00	1.59E-08	0.02	1.67E-08	0.02	2.22E-08	0.02	2.28E-08	0.02	Non Res	
553597.22_4173511.6	553597.22	4173511.6	1.5	7.62E-09	0.01	2.02E-08	0.02	1.32E-08	0.01	2.15E-09	0.00	0.00E+00	0.00	1.53E-08	0.02	1.60E-08	0.02	2.14E-08	0.02	2.20E-08	0.02	Non Res	
553617.22_4173511.6	553617.22	4173511.6	1.5	7.27E-09	0.01	1.94E-08	0.02	1.26E-08	0.01	2.08E-09	0.00	0.00E+00	0.00	1.48E-08	0.01	1.54E-08	0.02	2.06E-08	0.02	2.12E-08	0.02	Non Res	
553637.22_4173511.6	553637.22	4173511.6	1.5	6.95E-09	0.01	1.87E-08	0.02	1.21E-08	0.01	2.01E-09	0.00	0.00E+00	0.00	1.43E-08	0.01	1.48E-08	0.01	1.99E-08	0.02	2.04E-08	0.02	Non Res	
553657.22_4173511.6	553657.22	4173511.6	1.5	6.64E-09	0.01	1.81E-08	0.02	1.17E-08	0.01	1.95E-09	0.00	0.00E+00	0.00	1.38E-08	0.01	1.43E-08	0.01	1.92E-08	0.02	1.97E-08	0.02	Non Res	
553677.22_4173511.6	553677.22	4173511.6	1.5	6.36E-09	0.01	1.74E-08	0.02	1.12E-08	0.01	1.88E-09	0.00	0.00E+00	0.00	1.33E-08	0.01	1.38E-08	0.01	1.85E-08	0.02	1.91E-08	0.02	Non Res	
553697.22_4173511.6	553697.22	4173511.6	1.5	6.09E-09	0.01	1.68E-08	0.02	1.08E-08	0.01	1.82E-09	0.00	0.00E+00	0.00	1.28E-08	0.01	1.33E-08	0.01	1.79E-08	0.02	1.84E-08	0.02	Non Res	
552057.22_4173531.6	552057.22	4173531.6	1.5	5.89E-09	0.01	4.09E-08	0.04	1.66E-08	0.02	1.77E-09	0.00	0.00E+00	0.00	3.26E-08	0.03	2.60E-08	0.03	4.56E-08	0.05	4.72E-08	0.05	Off-site Worker	
552077.22_4173531.6	552077.22	4173531.6	1.5	6.09E-09	0.01	4.33E-08	0.04	1.74E-08	0.02	1.83E-09	0.00	0.00E+00	0.00	3.47E-08	0.03	2.76E-08	0.03	4.86E-08	0.05	5.03E-08	0.05	Off-site Worker	
552097.22_4173531.6	552097.22	4173531.6	1.5	6.30E-09	0.01	4.66E-08	0.05	1.85E-08	0.02	1.90E-09	0.00	0.00E+00	0.00	3.69E-08	0.04	2.93E-08	0.03	5.16E-08	0.05	5.33E-08	0.05	Off-site Worker	
552117.22_4173531.6	552117.22	4173531.6	1.5	6.52E-09	0.01	4.93E-08	0.05	1.94E-08	0.02	1.97E-09	0.00	0.00E+00	0.00	3.90E-08	0.04	3.08E-08	0.03	5.46E-08	0.05	5.64E-08	0.06	Non Res	
552137.

Risk Calculation Part 2: $\sum R1*C_{DPM}$

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A11/A12/A13 Age 16<70	Blocks_A11/A12/A13 Total (per million)	Blocks_C2/C3 Age 16<70	Blocks_C2/C3 Total (per million)	Blocks_C4/C5 Age 16<70	Blocks_C4/C5 Total (per million)	Block_D1 Age 16<70	Block_D1 Total (per million)	Block_D2 Age 16<70	Block_D2 Total (per million)	MiddleSchool Age 16<70	MiddleSchool Total (per million)	NewFireStation Age 16<70	NewFireStation Total (per million)	RelocatedFireStation Age 16<70	RelocatedFireStation Total (per million)	WaterRecyclingFacility Age 16<70	WaterRecyclingFacility Total (per million)	
553397.22_4173531.6	553397.22	4173531.6	1.5	1.25E-08	0.01	2.95E-08	0.03	2.01E-08	0.02	3.02E-09	0.00	0.00E+00	0.00	2.24E-08	0.02	2.39E-08	0.02	3.13E-08	0.03	3.21E-08	0.03	Non Res
553417.22_4173531.6	553417.22	4173531.6	1.5	1.16E-08	0.01	2.80E-08	0.03	1.89E-08	0.02	2.85E-09	0.00	0.00E+00	0.00	2.13E-08	0.02	2.25E-08	0.02	2.97E-08	0.03	3.05E-08	0.03	Non Res
553437.22_4173531.6	553437.22	4173531.6	1.5	1.10E-08	0.01	2.68E-08	0.03	1.80E-08	0.02	2.75E-09	0.00	0.00E+00	0.00	2.04E-08	0.02	2.16E-08	0.02	2.85E-08	0.03	2.92E-08	0.03	Non Res
553457.22_4173531.6	553457.22	4173531.6	1.5	1.05E-08	0.01	2.58E-08	0.03	1.72E-08	0.02	2.67E-09	0.00	0.00E+00	0.00	1.96E-08	0.02	2.07E-08	0.02	2.74E-08	0.03	2.81E-08	0.03	Non Res
553477.22_4173531.6	553477.22	4173531.6	1.5	9.99E-09	0.01	2.48E-08	0.02	1.65E-08	0.02	2.58E-09	0.00	0.00E+00	0.00	1.88E-08	0.02	1.99E-08	0.02	2.63E-08	0.03	2.70E-08	0.03	Non Res
553497.22_4173531.6	553497.22	4173531.6	1.5	9.52E-09	0.01	2.38E-08	0.02	1.58E-08	0.02	2.49E-09	0.00	0.00E+00	0.00	1.81E-08	0.02	1.91E-08	0.02	2.53E-08	0.03	2.60E-08	0.03	Non Res
553517.22_4173531.6	553517.22	4173531.6	1.5	9.07E-09	0.01	2.29E-08	0.02	1.51E-08	0.02	2.41E-09	0.00	0.00E+00	0.00	1.74E-08	0.02	1.83E-08	0.02	2.43E-08	0.02	2.50E-08	0.02	Non Res
553537.22_4173531.6	553537.22	4173531.6	1.5	8.64E-09	0.01	2.20E-08	0.02	1.45E-08	0.01	2.33E-09	0.00	0.00E+00	0.00	1.67E-08	0.02	1.76E-08	0.02	2.34E-08	0.02	2.40E-08	0.02	Non Res
553557.22_4173531.6	553557.22	4173531.6	1.5	8.24E-09	0.01	2.12E-08	0.02	1.39E-08	0.01	2.25E-09	0.00	0.00E+00	0.00	1.61E-08	0.02	1.69E-08	0.02	2.25E-08	0.02	2.31E-08	0.02	Non Res
553577.22_4173531.6	553577.22	4173531.6	1.5	7.86E-09	0.01	2.04E-08	0.02	1.33E-08	0.01	2.18E-09	0.00	0.00E+00	0.00	1.55E-08	0.02	1.62E-08	0.02	2.17E-08	0.02	2.22E-08	0.02	Non Res
553597.22_4173531.6	553597.22	4173531.6	1.5	7.50E-09	0.01	1.96E-08	0.02	1.28E-08	0.01	2.11E-09	0.00	0.00E+00	0.00	1.49E-08	0.01	1.56E-08	0.02	2.09E-08	0.02	2.14E-08	0.02	Non Res
553617.22_4173531.6	553617.22	4173531.6	1.5	7.16E-09	0.01	1.89E-08	0.02	1.23E-08	0.01	2.04E-09	0.00	0.00E+00	0.00	1.44E-08	0.01	1.50E-08	0.02	2.01E-08	0.02	2.07E-08	0.02	Non Res
553637.22_4173531.6	553637.22	4173531.6	1.5	6.84E-09	0.01	1.82E-08	0.02	1.18E-08	0.01	1.98E-09	0.00	0.00E+00	0.00	1.39E-08	0.01	1.44E-08	0.01	1.94E-08	0.02	1.99E-08	0.02	Non Res
553657.22_4173531.6	553657.22	4173531.6	1.5	6.56E-09	0.01	1.76E-08	0.02	1.14E-08	0.01	1.91E-09	0.00	0.00E+00	0.00	1.34E-08	0.01	1.39E-08	0.01	1.87E-08	0.02	1.93E-08	0.02	Non Res
553677.22_4173531.6	553677.22	4173531.6	1.5	6.27E-09	0.01	1.70E-08	0.02	1.09E-08	0.01	1.85E-09	0.00	0.00E+00	0.00	1.30E-08	0.01	1.34E-08	0.01	1.81E-08	0.02	1.86E-08	0.02	Non Res
553697.22_4173531.6	553697.22	4173531.6	1.5	6.00E-09	0.01	1.64E-08	0.02	1.05E-08	0.01	1.80E-09	0.00	0.00E+00	0.00	1.25E-08	0.01	1.29E-08	0.01	1.75E-08	0.02	1.80E-08	0.02	Non Res
552077.22_4173551.6	552077.22	4173551.6	1.5	6.05E-09	0.01	4.31E-08	0.04	1.74E-08	0.02	1.83E-09	0.00	0.00E+00	0.00	3.42E-08	0.03	2.73E-08	0.03	4.79E-08	0.05	4.95E-08	0.05	Off-site Worker
552097.22_4173551.6	552097.22	4173551.6	1.5	6.26E-09	0.01	4.55E-08	0.05	1.83E-08	0.02	1.90E-09	0.00	0.00E+00	0.00	3.60E-08	0.04	2.87E-08	0.03	5.05E-08	0.05	5.22E-08	0.05	Off-site Worker
552117.22_4173551.6	552117.22	4173551.6	1.5	6.48E-09	0.01	4.82E-08	0.05	1.92E-08	0.02	1.97E-09	0.00	0.00E+00	0.00	3.81E-08	0.04	3.02E-08	0.03	5.34E-08	0.05	5.51E-08	0.06	Off-site Worker
552137.22_4173551.6	552137.22	4173551.6	1.5	6.72E-09	0.01	5.12E-08	0.05	2.01E-08	0.02	2.05E-09	0.00	0.00E+00	0.00	4.03E-08	0.04	3.19E-08	0.03	5.65E-08	0.06	5.82E-08	0.06	Non Res
552157.22_4173551.6	552157.22	4173551.6	1.5	6.99E-09	0.01	5.45E-08	0.05	2.13E-08	0.02	2.14E-09	0.00	0.00E+00	0.00	4.28E-08	0.04	3.38E-08	0.03	6.00E-08	0.06	6.18E-08	0.06	Non Res
552177.22_4173551.6	552177.22	4173551.6	1.5	7.29E-09	0.01	5.84E-08	0.06	2.26E-08	0.02	2.23E-09	0.00	0.00E+00	0.00	4.57E-08	0.05	3.60E-08	0.04	6.40E-08	0.06	6.59E-08	0.07	Non Res
552197.22_4173551.6	552197.22	4173551.6	1.5	7.61E-09	0.01	6.27E-08	0.06	2.40E-08	0.02	2.34E-09	0.00	0.00E+00	0.00	4.90E-08	0.05	3.84E-08	0.04	6.85E-08	0.07	7.05E-08	0.07	Non Res
552217.22_4173551.6	552217.22	4173551.6	1.5	7.96E-09	0.01	6.74E-08	0.07	2.56E-08	0.03	2.46E-09	0.00	0.00E+00	0.00	5.25E-08	0.05	4.10E-08	0.04	7.34E-08	0.07	7.54E-08	0.08	Off-site Worker
552237.22_4173551.6	552237.22	4173551.6	1.5	8.35E-09	0.01	7.24E-08	0.07	2.73E-08	0.03	2.59E-09	0.00	0.00E+00	0.00	5.62E-08	0.06	4.37E-08	0.04	7.86E-08	0.08	8.07E-08	0.08	Off-site Worker
552257.22_4173551.6	552257.22	4173551.6	1.5	8.78E-09	0.01	7.82E-08	0.08	2.92E-08	0.03	2.73E-09	0.00	0.00E+00	0.00	6.05E-08	0.06	4.67E-08	0.05	8.45E-08	0.08	8.67E-08	0.09	Off-site Worker
552277.22_4173551.6	552277.22	4173551.6	1.5	9.28E-09	0.01	8.49E-08	0.08	3.14E-08	0.03	2.90E-09	0.00	0.00E+00	0.00	6.54E-08	0.07	5.01E-08	0.05	9.14E-08	0.09	9.37E-08	0.09	Off-site Worker
552297.22_4173551.6	552297.22	4173551.6	1.5	9.85E-09	0.01	9.29E-08	0.09	3.39E-08	0.03	3.09E-09	0.00	0.00E+00	0.00	7.12E-08	0.07	5.39E-08	0.05	9.95E-08	0.10	1.02E-07	0.10	Off-site Worker
552317.22_4173551.6	552317.22	4173551.6	1.5	1.05E-08	0.01	1.02E-07	0.10	3.68E-08	0.04	3.30E-09	0.00	0.00E+00	0.00	7.81E-08	0.08	5.81E-08	0.06	1.09E-07	0.11	1.12E-07	0.11	Off-site Worker
552337.22_4173551.6	552337.22	4173551.6	1.5	1.12E-08	0.01	1.14E-07	0.11	4.02E-08	0.04	3.55E-09	0.00	0.00E+00	0.00	8.64E-08	0.09	6.28E-08	0.06	1.21E-07	0.12	1.23E-07	0.12	Non Res
552357.22_4173551.6	552357.22	4173551.6	1.5	1.21E-08	0.01	1.28E-07	0.13	4.43E-08	0.04	3.83E-09	0.00	0.00E+00	0.00	9.66E-08	0.10	6.80E-08	0.07	1.35E-07	0.13	1.38E-07	0.14	Non Res
552377.22_4173551.6	552377.22	4173551.6	1.5	1.30E-08	0.01	1.44E-07	0.14	4.89E-08	0.05	4.12E-09	0.00	0.00E+00	0.00	1.09E-07	0.11	7.34E-08	0.07	1.52E-07	0.15	1.54E-07	0.15	Non Res
552397.22_4173551.6	552397.22	4173551.6	1.5	1.40E-08	0.01	1.64E-07	0.16	5.41E-08	0.05	4.45E-09	0.00	0.00E+00	0.00	1.23E-07	0.12	7.92E-08	0.08	1.71E-07	0.17	1.74E-07	0.17	Non Res
552417.22_4173551.6	552417.22	4173551.6	1.5	1.51E-08	0.02	1.88E-07	0.19	6.07E-08	0.06	4.82E-09	0.00	0.00E+00	0.00	1.41E-07	0.14	8.63E-08	0.09	1.96E-07	0.20	1.99E-07	0.20	Non Res
552437.22_4173551.6	552437.22	4173551.6	1.5	1.61E-08	0.02	2.12E-07	0.21	6.84E-08	0.07	5.14E-09	0.01	0.00E+00	0.00	1.58E-07	0.16	9.42E-08	0.09	2.20E-07	0.22	2.23E-07	0.22	Non Res
552457.22_4173551.6	552457.22	4173551.6	1.5	1.70E-08	0.02	2.42E-07	0.24	7.74E-08	0.08	5.43E-09	0.01	0.00E+00	0.00	1.79E-07	0.18	1.03E-07	0.10	2.50E-07	0.25	2.53E-07	0.25	Non Res
552477.22_4173551.6	552477.22	4173551.6	1.5	1.78E-08	0.02	2.68E-07	0.27	8.94E-08	0.09	5.70E-09	0.01	0.00E+00	0.00	1.98E-07	0.20	1.15E-07	0.11	2.76E-07	0.28	2.80E-07	0.28	Non Res
552497.22_4173551.6	552497.22	4173551.6	1.5	1.88E-08	0.02	2.85E-07	0.29	1.05E-07	0.11	6.01E-09	0.01	0.00E+00	0.00	2.11E-07	0.21	1.31E-07	0.13	2.94E-07	0.29	2.98E-07	0.30	Blocks_A1/A2/A3/A4/A5
552517.22_4173551.6	552517.22	4173551.6	1.5	1.99E-08	0.02	2.97E-07	0.30	1.28E-07	0.13	6.37E-09	0.01	0.00E+00	0.00	2.20E-07	0.22	1.53E-07	0.15	3.06E-07	0.31	3.10E-07	0.31	Blocks_A1/A2/A3/A4/A5
552537.22_4173551.6	552537.22	4173551.6	1.5	2.12E-08	0.02	3.13E-07	0.31	1.60E-07	0.16	6.79E-09	0.01	0.00E+00	0.00	2.31E-07	0.23	1.85E-07	0.18	3.22E-07	0.32	3.26E-07	0.33	Blocks_A1/A2/A3/A4/A5
552557.22_4173551.6	552557.22	4173551.6	1.5	2.27E-08	0.02	3.46E-07	0.35	2.01E-07	0.20	7.29E-09	0.01	0.00E+00	0.00	2.55E-07	0.25	2.26E-07	0.23	3.55E-07	0.35	3.59E-07	0.36	Non Res
552577.22_4173551.6	552577.22	4173551.6	1.5	2.46E-08	0.02	3.63E-07	0.36	2.34E-07	0.23	7.89E-09	0.01	0.00E+00	0.00	2.68E-07	0.27	2.59E-07	0.26	3.72E-07	0.37	3.77E-07	0.38	Blocks_A11/A12/A13
552597.22_4173551.6	552597.22	4173551.6	1.5	2.68E-08	0.03	3.71E-07	0.37	2.58E-07	0.26	8.63E-09	0.01	0.00E+00	0.00	2.74E-07	0.27	2.83E-07	0.28	3.81E-07	0.38	3.86E-07	0.39	Blocks_A11/A12/A13
552617.22_4173551.6	552617.22	4173551.6	1.5	2.95E-08	0.03	3.60E-07	0.36	2.59E-07	0.26	9.55E-09	0.01	0.00E+00	0.00	2.66E-07	0.27	2.85E-07	0.28	3.71E-07	0.37	3.76E-07	0.38	Non Res
552637.22_4173551.6	552637.22	4173551.6	1.5	3.31E-08	0.03	3.46E-07	0.35	2.53E-07	0.25	1.07E-08	0.01	0.00E+00	0.00	2.56E-07	0.26	2.79E-07	0.28	3.57E-07	0.36	3.62E-07	0.36	Non Res
552657.22_4173551.6	552657.22	4173551.6	1.5	3.78E-08	0.04	3.22E-07	0.32	2.35E-07	0.23	1.23E-08	0.01	0.00E+00	0.00	2.41E-07	0.24	2.62E-07	0.26	3.34E-07	0.33	3.40E-07	0.34	Non Res
552677.22_4173551.6	552677.22	4173551.6	1.5	4.46E-08	0.04	3.08E-07	0.31	2.21E-07	0.22	1.46E-08	0.01	0.00E+00	0.00	2.31E-07	0.23	2.51E-07	0.25	3.21E-07	0.32	3.28E-07	0.33	Non Res
552697.22_4173551.6	552697.22	4173551.6	1.5	5.57E-08	0.06	3.08E-07	0.31	2.14E-07	0.21	1.84E-08	0.02	0.00E+00	0.00	2.32E-07	0.23	2.50E-07	0.25	3.23E-07	0.32	3.31E-07	0.33	Non Res
552717.22_4173551.6	552717.22	4173551.6	1.5	5.37E-08	0.05	2.74E-07	0.27	1.87E-07	0.19	1.77E-08	0.02	0.00E+00	0.00	2.07E-07	0.21	2.21E-07	0.22	2.89E-07	0.29	2.95E-07	0.30	Non Res
552737.22_4173551.6	552737.22	4173551.6	1.5	5.99E-08	0.06	2.65E-07	0.27	1.76E-07	0.18	1.98E-08	0.02	0.00E+00	0.00	2.02E-07	0.20	2.12E-07	0.21	2.81E-07	0.28	2.89E-07	0.29	Non Res
552757.22_4173551.6	552757.22	4173551.6	1.5	6.77E-08	0.07	2.67E-07	0.27	1.72E-07	0.17	2.24E-08	0.02	0.00E+00	0.00	2.03E-07	0.20	2.12E-07	0.21	2.84E-07	0.28	2.92E-07	0.29	Non Res
552777.22_4173551.6	552777.22	4173551.6	1.5	5.73E-08	0.06	2.25E-07	0.22	1.45E-07	0.14	1.87E-08	0.02	0.00E+00	0.00	1.72E-07	0.17	1.78E-07	0.18	2.39E-07	0.24	2.46E-07	0.25	Non Res
552797.22_4173551.6	552797.22	4173551.6	1.5	4.63E-08	0.05	1.84E-07	0.18	1.19E-07	0.12	1.48E-08	0.01	0.00E+00	0.00	1.40E-07	0.14	1.45E-07	0.15	1.96E-07	0.20	2.02E-07	0.20	Non Res
552817.22_4173551.6	552817.22	4173551.6	1.5	4.80E-08	0.05	1.79E-07	0.18	1.14E-07	0.11	1.53E-08	0.02	0.00E+00	0.00	1.37E-07	0.14	1.41E-07	0.14	1.91E-07	0.19	1.97E-07	0.20	Non Res
552837.22_4173551.6	552837.22	4173551.6	1.5	3.86E-08	0.04	1.45E-07	0.15	9.30E-08	0.09	1.20E-08	0.01	0.00E+00	0.00	1.11E-07	0.11	1.14E-07	0.11	1.55E-07	0.15	1.60E-07	0.16	Non Res
552857.22_4173551.6	552857.22	4173551.6	1.5	3.35E-08	0.03	1.26E-07	0.13	8.15E-08	0.08	1.02E-08	0.01	0.00E+00	0.00	9.64E-08	0.10	9.93E-08	0.10	1.35E-07	0.13	1.39E-07	0.14	Non Res
552877.22_4173551.6	552877.22	4173551.6	1.5	2.98E-08	0.03	1.10E-07	0.11	7.17E-08	0.07	8.80E-09	0.01	0.00E+00	0.00	8.44E-08	0.08	8.69E-08	0.09	1.18E-07	0.12	1.21E-07	0.12	Non Res
552897.22_4173551.6	552897.22	4173551.6	1.5	2.72E-08	0.03	9.81E-08	0.10	6.38E-08	0.06	7.84E-09	0.01	0.00E+00	0.00	7.51E-08	0.08	7.71E-08	0.08	1.05E-07	0.10	1.08E-07	0.11	Non Res
552917.22_4173551.6	552917.22	4173551.6	1.5	2.54E-08	0.03	8.85E-08	0.09	5.79E-08	0.06	7.13E-09	0.01	0.00E+00	0.00	6.77E-08	0.07	6.97E-08	0.07	9.46E-08	0.09	9.74E-08	0.10	Off-site Worker
552937.22_4173551.6	552937.22	4173551.6	1.5	2.41E-08	0.02	8.10E-08	0.08	5.32E-08	0.05	6.59E-09	0.01	0.00E+00	0.00	6.20E-08	0.06	6.38E-08	0.06	8.66E-08	0.09	8.92E-08	0.09	Off-site Worker
552957.22_4173551.6	552957.22	4173551.6	1.5	2.31E-08	0.02	7.49E-08	0.07	4.94E-08	0.05	6.17E-09	0.01	0.00E+00	0.00	5.74E-08	0.06	5.91E-08	0.06	8.02E-08	0.08	8.26E-08	0.08	Off-site Worker
552977.22_4173551.6	552977.22	4173551.6	1.5	2.24E-08	0.02	7.04E-08	0.07	4.65E-08	0.05	5.85E-09	0.01	0.00E+00	0.00	5.39E-08	0.05	5.56E-08	0.06	7.53E-08	0.08	7.76E-08	0.08	Non Res
552997.22_4173551.6	552997.22	4173551.6	1.5	2.18E-08	0.02	6.60E-08	0.07	4.38E-08	0.04	5.57E-09	0.01	0.00E+00	0.00	5.06E-08	0.05	5.22E-08	0.05	7.07E-08	0.07	7.28E-08	0.07	Non Res
553017.22_4173551.6	553017.22	4173551.6	1.5	2.14E-08	0.02	6.22E-08	0.06	4.15E-08	0.04	5.33E-09	0.01	0.00E+00	0.00	4.76E-08	0.05	4.94E-08	0.05	6.65E-08	0.07	6.86E-08	0.07	Non Res
553037.22_4173551.6	553037.22	4173551.6	1.5	2.09E-08	0.02	5.89E-08	0.06	3.95E-08	0.04	5.12E-09	0.01	0.00E+00	0.00	4.51E-08	0.05	4.69E-08	0.05	6.30E-08	0.06	6.49E-08	0.06	Non Res
553057.22_4173551.6	553057.22	4173551.6	1.5	2.06E-08	0.02	5.60E-08	0.06	3.78E-08	0.04	4.94E-09	0.00	0.00E+00	0.00	4.34E-08	0.04	4.47E-08	0.04	5.99E-08	0.06	6.17E-08	0.06	Non Res
553077.22_4173551.6	553077.22	4173551.6	1.5	2.03E-08	0.02	5.34E-08	0.05	3.62E-08	0.04	4.78E-09	0.00	0.00E+00	0.00	4.08E-08	0.04	4.28E-08	0.04	5.70E-08	0.06	5.88E-08	0.06	Non Res
553097.22_4173551.6	553097.22	4173551.6	1.5	1.99E-08	0.02	5.10E-08	0.05	3.48E-08	0.03	4.63E-09	0.00	0.00E+00	0.00	3.90E-08	0.04	4.10E-08	0.04	5.44E-08	0.05	5.61E-08	0.06	Non Res
553117.22_4173551.6	553117.22	4173551.6	1.5	1.95E-08	0.02	4.87E-08	0.05	3.33E-08	0.03	4.48E-09	0.00	0.00E+00	0.00	3.71E-08	0.04	3.92E-08	0.04	5.18E-08	0.05	5.34E-08	0.05	Non Res
553137.22_4173551.6	553137.22	4173551.6	1.5	1.92E-08	0.02	4.68E-08	0.05	3.22E-08	0.03	4.35E-09	0.00	0.00E+00	0.00	3.56E-08	0.04	3.78E-08	0.04	4.98E-08	0.05	5.13E-08	0.05	Non Res
553157.22_4173551.6	553157.22	4173551.6	1.5	1.88E-08	0.02	4.50E-08	0.04	3.10E-08	0.03	4.23E-09	0.00	0.00E+00	0.00	3.43E-08	0.03	3.64E-08	0.04	4.78E-08	0.05	4.93E-08	0.05	Non Res
553177.22_4173551.6	553177.22	4173551.6	1.5	1.84E-08	0.02	4.33E-08	0.04	3.00E-08	0.03	4.12E-09	0.00	0.00E+00	0.00	3.30E-08	0.03	3.52E-08	0.04	4.61E-08	0.05	4.74E-08	0.05	Non Res
553197.22_4173551.6	553197.22	4173551.6	1.5	1.79E-08	0.02	4.18E-08	0.04	2.89E-08	0.03	4.01E-09	0.00	0.00E+00	0.00	3.18E-08	0.03	3.39E-08	0.03	4.44E-08	0.04	4.57E-08	0.05	Non Res
553217.22_4173551.6	553217.22	4173551.6	1.5	1.75E-08	0.02	4.08E-08	0.04	2.82E-08	0.03	3.90E-09	0.00	0.00E+00	0.00	3.10E-08	0.03	3.31E-08	0.03	4.33E-08	0.04	4.46E-08	0.04	Non Res
553237.22_4173551.6	553237.22	4173551.6	1.5	1.70E-08	0.02	3.92E-08	0.04	2.71E-08	0.03	3.79E-09	0.00	0.00E+00	0.00	2.98E-08	0.03	3.19E-08	0.03	4.16E-08	0.04	4.28E-08	0.04	Non Res
553257.22_4173551.6	553257.22	4173551.6	1.5	1.63E-08	0.02	3.75E-08	0.04	2.60E-08	0.03	3.69E-09	0.00	0.00E+00	0.00	2.86E-08	0.03	3.05E-08	0.03	3.99E-08	0.04	4.10E-08	0.04	Non Res
553277.22_4173551.6	553277.22	4173551.6	1.5	1.57E-08	0.02	3.58E-08	0.04	2.47E-08	0.02	3.59E-09	0.00	0.00E+00	0.00	2.72E-08	0.03	2.91E-08	0.03	3.80E-08	0.04	3.90E-08	0.04	Non Res
553297.22_4173551.6	553297.22	4173551.6	1.5	1.50E-08	0.02	3.43E-08	0.03	2.36E-08	0.02	3.48E-09	0.00	0.00E+00	0.00	2.61E-08	0.03	2.79E-08	0.03	3.64E-08	0.04	3.74E-08	0.04	Non Res
553317.22_4173551.6	553317.22	4173551.6	1.5	1.43E-08	0.01	3.29E-08	0.03	2.26E-08	0.02	3.37E-09	0.00	0.00E+00	0.00	2.50E-08	0.02	2.67E-08	0.03	3.49E-08	0.03	3.59E-08	0.04	Non Res
553337.22_4173551.6	553337.22	4173551.6	1.5	1.37E-08	0.01	3.14E-08	0.03	2.15E-08	0.02	3.26E-09	0.00	0.00E+00	0.00	2.39E-08	0.02	2.55E-08	0.03	3.34E-08	0.03	3.43E-08	0.03	Non Res
553357.22_4173551.6	553357.22	4173551.6	1.5	1.31E-08	0.01	3.03E-08	0.03	2.07E-08	0.02	3.17E-09	0.00	0.00E+00	0.00	2.30E-08	0.02	2.45E-08	0.02	3.21E-08	0.03	3.30E-08	0.03	Non Res
553377.22_4173551.6	553377.22	4173551.6	1.5	1.27E-08	0.01	2.95E-08	0.03	2.01E-08	0.02	3.07E-09	0.00	0.00E+00	0.00	2.25E-08	0.02	2.39E-08	0.02	3.14E-08	0.03	3.22E-08	0.03	Non Res
553397.22_4173551.6	553397.22	4173551.6	1.5	1.21E-08	0.01	2.85E-08	0.03	1.93E-08	0.02	2.95E-09	0.00	0.00E+00	0.00	2.16E-08	0.02	2.30E-08	0.02	3.02E-08	0.03	3.10E-08	0.03	Non Res
553417.22_4173551.6	553417.22	4173551.6	1.5	1.14E-08	0.01	2.72E-08	0.03	1.83E-08	0.02	2.81E-09	0.00	0.00E+00	0.00	2.07E-08	0.02	2.19E-08	0.02	2.89E-08	0.03	2.97E-08	0.03	Non Res
553437.22_4173551.6	553437.22	4173551.6	1.5	1.07E-08	0.01	2.60E-08	0.03	1.74E-08	0.02	2.70E-09	0.00	0.00E+00	0.00	1.98E-08	0.02	2.09E-08	0.02	2.76E-08	0.03	2.84E-08	0.03	Non Res
553457.22_4173551.6	553457.22	4173551.6	1.5	1.02E-08	0.01	2.50E-08	0.02	1.66E-08	0.02	2.61E-09	0.00	0.00E+00	0.00	1.90E-08	0.02	2.00E-08	0.02	2.65E-08	0.03	2.73E-08	0.03	Non Res
553477.22_4173551.6	553477.22	4173551.6	1.5	9.77E-09	0.01	2.40E-08	0.02	1.60E-08	0.02	2.53E-09	0.00	0.00E+00	0.00	1.83E-08	0.02	1.92E-08	0.02	2.55E-08	0.03	2.62E-08	0.03	Non Res
553497.22_4173551.6	553497.22	4173551.6	1.5	9.32E-09	0.01	2.31E-08	0.02	1.53E-08	0.02	2.44E-09	0.00	0.00E+00	0.00	1.76E-08	0.

Risk Calculation Part 2: $\sum R1*C_{DNA}$				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
553117.22_4173571.6	553117.22	4173571.6	1.5	1.86E-08	0.02	4.62E-08	0.05	3.15E-08	0.03	4.36E-09	0.00	0.00E+00	0.00	3.53E-08	0.04	3.72E-08	0.04	4.94E-08	0.05	5.09E-08	0.05	Non Res	
553137.22_4173571.6	553137.22	4173571.6	1.5	1.78E-08	0.02	4.37E-08	0.04	2.98E-08	0.03	4.22E-09	0.00	0.00E+00	0.00	3.34E-08	0.03	3.52E-08	0.04	4.66E-08	0.05	4.81E-08	0.05	Non Res	
553157.22_4173571.6	553157.22	4173571.6	1.5	1.74E-08	0.02	4.20E-08	0.04	2.87E-08	0.03	4.10E-09	0.00	0.00E+00	0.00	3.20E-08	0.03	3.39E-08	0.03	4.47E-08	0.04	4.61E-08	0.05	Non Res	
553177.22_4173571.6	553177.22	4173571.6	1.5	1.75E-08	0.02	4.13E-08	0.04	2.84E-08	0.03	4.01E-09	0.00	0.00E+00	0.00	3.15E-08	0.03	3.34E-08	0.03	4.40E-08	0.04	4.53E-08	0.05	Non Res	
553197.22_4173571.6	553197.22	4173571.6	1.5	1.71E-08	0.02	3.99E-08	0.04	2.75E-08	0.03	3.91E-09	0.00	0.00E+00	0.00	3.04E-08	0.03	3.23E-08	0.03	4.24E-08	0.04	4.37E-08	0.04	Non Res	
553217.22_4173571.6	553217.22	4173571.6	1.5	1.68E-08	0.02	3.90E-08	0.04	2.68E-08	0.03	3.80E-09	0.00	0.00E+00	0.00	2.97E-08	0.03	3.16E-08	0.03	4.15E-08	0.04	4.27E-08	0.04	Non Res	
553237.22_4173571.6	553237.22	4173571.6	1.5	1.63E-08	0.02	3.75E-08	0.04	2.58E-08	0.03	3.69E-09	0.00	0.00E+00	0.00	2.86E-08	0.03	3.04E-08	0.03	3.99E-08	0.04	4.11E-08	0.04	Non Res	
553257.22_4173571.6	553257.22	4173571.6	1.5	1.56E-08	0.02	3.58E-08	0.04	2.46E-08	0.02	3.61E-09	0.00	0.00E+00	0.00	2.72E-08	0.03	2.90E-08	0.03	3.81E-08	0.04	3.92E-08	0.04	Non Res	
553277.22_4173571.6	553277.22	4173571.6	1.5	1.50E-08	0.01	3.41E-08	0.03	2.35E-08	0.02	3.49E-09	0.00	0.00E+00	0.00	2.60E-08	0.03	2.77E-08	0.03	3.63E-08	0.04	3.74E-08	0.04	Non Res	
553297.22_4173571.6	553297.22	4173571.6	1.5	1.44E-08	0.01	3.28E-08	0.03	2.25E-08	0.02	3.39E-09	0.00	0.00E+00	0.00	2.50E-08	0.02	2.66E-08	0.03	3.49E-08	0.03	3.59E-08	0.04	Non Res	
553317.22_4173571.6	553317.22	4173571.6	1.5	1.38E-08	0.01	3.14E-08	0.03	2.15E-08	0.02	3.29E-09	0.00	0.00E+00	0.00	2.39E-08	0.02	2.55E-08	0.03	3.34E-08	0.03	3.44E-08	0.03	Non Res	
553337.22_4173571.6	553337.22	4173571.6	1.5	1.28E-08	0.01	2.98E-08	0.03	2.02E-08	0.02	3.18E-09	0.00	0.00E+00	0.00	2.27E-08	0.02	2.41E-08	0.02	3.17E-08	0.03	3.26E-08	0.03	Non Res	
553357.22_4173571.6	553357.22	4173571.6	1.5	1.26E-08	0.01	2.90E-08	0.03	1.98E-08	0.02	3.09E-09	0.00	0.00E+00	0.00	2.21E-08	0.02	2.35E-08	0.02	3.09E-08	0.03	3.18E-08	0.03	Non Res	
553377.22_4173571.6	553377.22	4173571.6	1.5	1.23E-08	0.01	2.85E-08	0.03	1.93E-08	0.02	3.00E-09	0.00	0.00E+00	0.00	2.17E-08	0.02	2.30E-08	0.02	3.01E-08	0.03	3.12E-08	0.03	Non Res	
553397.22_4173571.6	553397.22	4173571.6	1.5	1.18E-08	0.01	2.74E-08	0.03	1.85E-08	0.02	2.90E-09	0.00	0.00E+00	0.00	2.09E-08	0.02	2.21E-08	0.02	2.92E-08	0.03	3.00E-08	0.03	Non Res	
553417.22_4173571.6	553417.22	4173571.6	1.5	1.12E-08	0.01	2.64E-08	0.03	1.78E-08	0.02	2.79E-09	0.00	0.00E+00	0.00	2.01E-08	0.02	2.13E-08	0.02	2.81E-08	0.03	2.89E-08	0.03	Non Res	
553437.22_4173571.6	553437.22	4173571.6	1.5	1.05E-08	0.01	2.52E-08	0.03	1.68E-08	0.02	2.65E-09	0.00	0.00E+00	0.00	1.92E-08	0.02	2.02E-08	0.02	2.68E-08	0.03	2.75E-08	0.03	Non Res	
553457.22_4173571.6	553457.22	4173571.6	1.5	9.98E-09	0.01	2.42E-08	0.02	1.61E-08	0.02	2.56E-09	0.00	0.00E+00	0.00	1.84E-08	0.02	1.94E-08	0.02	2.57E-08	0.03	2.65E-08	0.03	Non Res	
553477.22_4173571.6	553477.22	4173571.6	1.5	9.54E-09	0.01	2.33E-08	0.02	1.54E-08	0.02	2.48E-09	0.00	0.00E+00	0.00	1.77E-08	0.02	1.86E-08	0.02	2.48E-08	0.02	2.55E-08	0.03	Non Res	
553497.22_4173571.6	553497.22	4173571.6	1.5	9.12E-09	0.01	2.24E-08	0.02	1.48E-08	0.01	2.40E-09	0.00	0.00E+00	0.00	1.71E-08	0.02	1.79E-08	0.02	2.39E-08	0.02	2.45E-08	0.02	Non Res	
553517.22_4173571.6	553517.22	4173571.6	1.5	8.72E-09	0.01	2.16E-08	0.02	1.42E-08	0.01	2.32E-09	0.00	0.00E+00	0.00	1.65E-08	0.02	1.72E-08	0.02	2.30E-08	0.02	2.36E-08	0.02	Non Res	
553537.22_4173571.6	553537.22	4173571.6	1.5	8.33E-09	0.01	2.08E-08	0.02	1.36E-08	0.01	2.24E-09	0.00	0.00E+00	0.00	1.59E-08	0.02	1.66E-08	0.02	2.21E-08	0.02	2.28E-08	0.02	Non Res	
553557.22_4173571.6	553557.22	4173571.6	1.5	7.96E-09	0.01	2.00E-08	0.02	1.31E-08	0.01	2.17E-09	0.00	0.00E+00	0.00	1.53E-08	0.02	1.59E-08	0.02	2.13E-08	0.02	2.19E-08	0.02	Non Res	
553577.22_4173571.6	553577.22	4173571.6	1.5	7.60E-09	0.01	1.93E-08	0.02	1.26E-08	0.01	2.10E-09	0.00	0.00E+00	0.00	1.47E-08	0.01	1.53E-08	0.02	2.06E-08	0.02	2.11E-08	0.02	Non Res	
553597.22_4173571.6	553597.22	4173571.6	1.5	7.27E-09	0.01	1.86E-08	0.02	1.21E-08	0.01	2.03E-09	0.00	0.00E+00	0.00	1.42E-08	0.01	1.48E-08	0.01	1.98E-08	0.02	2.04E-08	0.02	Non Res	
553617.22_4173571.6	553617.22	4173571.6	1.5	6.95E-09	0.01	1.80E-08	0.02	1.16E-08	0.01	1.97E-09	0.00	0.00E+00	0.00	1.37E-08	0.01	1.42E-08	0.01	1.91E-08	0.02	1.97E-08	0.02	Non Res	
553637.22_4173571.6	553637.22	4173571.6	1.5	6.66E-09	0.01	1.73E-08	0.02	1.12E-08	0.01	1.91E-09	0.00	0.00E+00	0.00	1.32E-08	0.01	1.37E-08	0.01	1.85E-08	0.02	1.90E-08	0.02	Non Res	
553657.22_4173571.6	553657.22	4173571.6	1.5	6.36E-09	0.01	1.67E-08	0.02	1.08E-08	0.01	1.85E-09	0.00	0.00E+00	0.00	1.28E-08	0.01	1.32E-08	0.01	1.78E-08	0.02	1.83E-08	0.02	Non Res	
553677.22_4173571.6	553677.22	4173571.6	1.5	6.10E-09	0.01	1.62E-08	0.02	1.04E-08	0.01	1.79E-09	0.00	0.00E+00	0.00	1.23E-08	0.01	1.28E-08	0.01	1.72E-08	0.02	1.77E-08	0.02	Non Res	
553697.22_4173571.6	553697.22	4173571.6	1.5	5.84E-09	0.01	1.56E-08	0.02	1.00E-08	0.01	1.74E-09	0.00	0.00E+00	0.00	1.19E-08	0.01	1.23E-08	0.01	1.67E-08	0.02	1.71E-08	0.02	Non Res	
552077.22_4173591.6	552077.22	4173591.6	1.5	5.95E-09	0.01	4.03E-08	0.04	1.66E-08	0.02	1.82E-09	0.00	0.00E+00	0.00	3.20E-08	0.03	2.57E-08	0.03	4.48E-08	0.04	4.63E-08	0.05	Non Res	
552097.22_4173591.6	552097.22	4173591.6	1.5	6.17E-09	0.01	4.33E-08	0.04	1.78E-08	0.02	1.89E-09	0.00	0.00E+00	0.00	3.43E-08	0.03	2.75E-08	0.03	4.81E-08	0.05	4.97E-08	0.05	Off-site Worker	
552117.22_4173591.6	552117.22	4173591.6	1.5	6.39E-09	0.01	4.57E-08	0.05	1.86E-08	0.02	1.96E-09	0.00	0.00E+00	0.00	3.61E-08	0.04	2.89E-08	0.03	5.06E-08	0.05	5.22E-08	0.05	Off-site Worker	
552137.22_4173591.6	552137.22	4173591.6	1.5	6.63E-09	0.01	4.84E-08	0.05	1.96E-08	0.02	2.04E-09	0.00	0.00E+00	0.00	3.81E-08	0.04	3.05E-08	0.03	5.34E-08	0.05	5.51E-08	0.06	Non Res	
552157.22_4173591.6	552157.22	4173591.6	1.5	6.89E-09	0.01	5.13E-08	0.05	2.06E-08	0.02	2.13E-09	0.00	0.00E+00	0.00	4.03E-08	0.04	3.22E-08	0.03	5.64E-08	0.06	5.82E-08	0.06	Non Res	
552177.22_4173591.6	552177.22	4173591.6	1.5	7.18E-09	0.01	5.45E-08	0.05	2.18E-08	0.02	2.23E-09	0.00	0.00E+00	0.00	4.28E-08	0.04	3.41E-08	0.03	5.98E-08	0.06	6.16E-08	0.06	Non Res	
552197.22_4173591.6	552197.22	4173591.6	1.5	7.51E-09	0.01	5.81E-08	0.06	2.32E-08	0.02	2.33E-09	0.00	0.00E+00	0.00	4.55E-08	0.05	3.62E-08	0.04	6.36E-08	0.06	6.55E-08	0.07	Non Res	
552217.22_4173591.6	552217.22	4173591.6	1.5	7.87E-09	0.01	6.22E-08	0.06	2.47E-08	0.02	2.45E-09	0.00	0.00E+00	0.00	4.85E-08	0.05	3.85E-08	0.04	6.79E-08	0.07	6.98E-08	0.07	Non Res	
552237.22_4173591.6	552237.22	4173591.6	1.5	8.28E-09	0.01	6.66E-08	0.07	2.63E-08	0.03	2.59E-09	0.00	0.00E+00	0.00	5.18E-08	0.05	4.10E-08	0.04	7.24E-08	0.07	7.44E-08	0.07	Non Res	
552257.22_4173591.6	552257.22	4173591.6	1.5	8.74E-09	0.01	7.17E-08	0.07	2.81E-08	0.03	2.75E-09	0.00	0.00E+00	0.00	5.55E-08	0.06	4.38E-08	0.04	7.76E-08	0.08	7.97E-08	0.08	Non Res	
552277.22_4173591.6	552277.22	4173591.6	1.5	9.28E-09	0.01	7.73E-08	0.08	3.02E-08	0.03	2.92E-09	0.00	0.00E+00	0.00	5.97E-08	0.06	4.68E-08	0.05	8.34E-08	0.08	8.56E-08	0.09	Non Res	
552297.22_4173591.6	552297.22	4173591.6	1.5	9.90E-09	0.01	8.36E-08	0.08	3.25E-08	0.03	3.13E-09	0.00	0.00E+00	0.00	6.43E-08	0.06	5.01E-08	0.05	8.99E-08	0.09	9.21E-08	0.09	Off-site Worker	
552317.22_4173591.6	552317.22	4173591.6	1.5	1.06E-08	0.01	9.09E-08	0.09	3.52E-08	0.04	3.38E-09	0.00	0.00E+00	0.00	6.97E-08	0.07	5.39E-08	0.05	9.74E-08	0.10	9.97E-08	0.10	Non Res	
552337.22_4173591.6	552337.22	4173591.6	1.5	1.15E-08	0.01	9.95E-08	0.10	3.85E-08	0.04	3.68E-09	0.00	0.00E+00	0.00	7.61E-08	0.08	5.82E-08	0.06	1.06E-07	0.11	1.09E-07	0.11	Non Res	
552357.22_4173591.6	552357.22	4173591.6	1.5	1.26E-08	0.01	1.09E-07	0.11	4.21E-08	0.04	4.04E-09	0.00	0.00E+00	0.00	8.33E-08	0.08	6.28E-08	0.06	1.16E-07	0.12	1.19E-07	0.12	Non Res	
552377.22_4173591.6	552377.22	4173591.6	1.5	1.39E-08	0.01	1.21E-07	0.12	4.65E-08	0.05	4.47E-09	0.00	0.00E+00	0.00	9.18E-08	0.09	6.81E-08	0.07	1.28E-07	0.13	1.31E-07	0.13	Non Res	
552397.22_4173591.6	552397.22	4173591.6	1.5	1.54E-08	0.02	1.34E-07	0.13	5.15E-08	0.05	4.97E-09	0.00	0.00E+00	0.00	1.02E-07	0.10	7.40E-08	0.07	1.42E-07	0.14	1.45E-07	0.14	Non Res	
552417.22_4173591.6	552417.22	4173591.6	1.5	1.71E-08	0.02	1.49E-07	0.15	5.73E-08	0.06	5.53E-09	0.01	0.00E+00	0.00	1.13E-07	0.11	8.07E-08	0.08	1.57E-07	0.16	1.61E-07	0.16	Non Res	
552437.22_4173591.6	552437.22	4173591.6	1.5	1.87E-08	0.02	1.65E-07	0.17	6.39E-08	0.06	6.10E-09	0.01	0.00E+00	0.00	1.24E-07	0.12	8.79E-08	0.09	1.74E-07	0.17	1.77E-07	0.18	Non Res	
552457.22_4173591.6	552457.22	4173591.6	1.5	2.01E-08	0.02	1.81E-07	0.18	7.09E-08	0.07	6.53E-09	0.01	0.00E+00	0.00	1.36E-07	0.14	9.53E-08	0.10	1.90E-07	0.19	1.93E-07	0.19	Non Res	
552477.22_4173591.6	552477.22	4173591.6	1.5	2.12E-08	0.02	1.94E-07	0.19	7.88E-08	0.08	6.91E-09	0.01	0.00E+00	0.00	1.46E-07	0.15	1.03E-07	0.10	2.03E-07	0.20	2.07E-07	0.21	Non Res	
552497.22_4173591.6	552497.22	4173591.6	1.5	2.25E-08	0.02	2.03E-07	0.20	8.88E-08	0.09	7.33E-09	0.01	0.00E+00	0.00	1.52E-07	0.15	1.13E-07	0.11	2.12E-07	0.21	2.16E-07	0.22	Non Res	
552517.22_4173591.6	552517.22	4173591.6	1.5	2.41E-08	0.02	2.13E-07	0.21	1.02E-07	0.10	7.86E-09	0.01	0.00E+00	0.00	1.59E-07	0.16	1.26E-07	0.13	2.22E-07	0.23	2.26E-07	0.23	Non Res	
552537.22_4173591.6	552537.22	4173591.6	1.5	2.60E-08	0.03	2.23E-07	0.22	1.18E-07	0.12	8.50E-09	0.01	0.00E+00	0.00	1.67E-07	0.17	1.43E-07	0.14	2.32E-07	0.23	2.37E-07	0.24	Non Res	
552557.22_4173591.6	552557.22	4173591.6	1.5	2.84E-08	0.03	2.36E-07	0.24	1.36E-07	0.14	9.30E-09	0.01	0.00E+00	0.00	1.76E-07	0.18	1.62E-07	0.16	2.46E-07	0.25	2.51E-07	0.25	Non Res	
552577.22_4173591.6	552577.22	4173591.6	1.5	3.13E-08	0.03	2.48E-07	0.25	1.54E-07	0.15	1.03E-08	0.01	0.00E+00	0.00	1.86E-07	0.19	1.81E-07	0.18	2.59E-07	0.26	2.64E-07	0.26	Non Res	
552597.22_4173591.6	552597.22	4173591.6	1.5	3.49E-08	0.03	2.56E-07	0.26	1.66E-07	0.17	1.15E-08	0.01	0.00E+00	0.00	1.92E-07	0.19	1.94E-07	0.19	2.68E-07	0.27	2.73E-07	0.27	Non Res	
552617.22_4173591.6	552617.22	4173591.6	1.5	3.92E-08	0.04	2.59E-07	0.26	1.70E-07	0.17	1.30E-08	0.01	0.00E+00	0.00	1.94E-07	0.19	1.99E-07	0.20	2.71E-07	0.27	2.77E-07	0.28	Non Res	
552637.22_4173591.6	552637.22	4173591.6	1.5	4.45E-08	0.04	2.59E-07	0.26	1.70E-07	0.17	1.47E-08	0.01	0.00E+00	0.00	1.95E-07	0.19	2.01E-07	0.20	2.72E-07	0.27	2.78E-07	0.28	Non Res	
552657.22_4173591.6	552657.22	4173591.6	1.5	5.07E-08	0.05	2.59E-07	0.26	1.69E-07	0.17	1.68E-08	0.02	0.00E+00	0.00	1.96E-07	0.20	2.03E-07	0.20	2.74E-07	0.27	2.80E-07	0.28	Non Res	
552677.22_4173591.6	552677.22	4173591.6	1.5	5.87E-08	0.06	2.65E-07	0.27	1.72E-07	0.17	1.96E-08	0.02	0.00E+00	0.00	2.02E-07	0.20	2.09E-07	0.21	2.82E-07	0.28	2.89E-07	0.29	Non Res	
552697.22_4173591.6	552697.22	4173591.6	1.5	6.25E-08	0.06	2.62E-07	0.26	1.68E-07	0.17	2.09E-08	0.02	0.00E+00	0.00	2.00E-07	0.20	2.07E-07	0.21	2.79E-07	0.28	2.87E-07	0.29	Non Res	
552717.22_4173591.6	552717.22	4173591.6	1.5	5.49E-08	0.05	2.29E-07	0.23	1.47E-07	0.15	1.82E-08	0.02	0.00E+00	0.00	1.75E-07	0.17	1.81E-07	0.18	2.44E-07	0.24	2.50E-07	0.25	Non Res	
552737.22_4173591.6	552737.22	4173591.6	1.5	6.55E-08	0.07	2.44E-07	0.24	1.53E-07	0.15	2.18E-08	0.02	0.00E+00	0.00	1.87E-07	0.19	1.92E-07	0.19	2.61E-07	0.26	2.69E-07	0.27	Non Res	
552757.22_4173591.6	552757.22	4173591.6	1.5	6.92E-08	0.07	2.43E-07	0.24	1.51E-07	0.15	2.30E-08	0.02	0.00E+00	0.00	1.87E-07	0.19	1.92E-07	0.19	2.61E-07	0.26	2.69E-07	0.27	Non Res	
552777.22_4173591.6	552777.22	4173591.6	1.5	5.30E-08	0.05	1.75E-07	0.19	1.20E-07	0.12	1.74E-08	0.02	0.00E+00	0.00	1.54E-07	0.15	1.51E-07	0.15	2.06E-07	0.21	2.13E-07	0.22	Non Res	
552797.22_4173591.6	552797.22	4173591.6	1.5	4.82E-08	0.05	1.70E-07	0.17	1.06E-07	0.11	1.56E-08	0.02	0.00E+00	0.00	1.31E-07	0.13	1.34E-07	0.13	1.83E-07	0.18	1.88E-07	0.19	Non Res	
552817.22_4173591.6	552817.22	4173591.6	1.5	4.25E-08	0.04	1.48E-07	0.15	9.26E-08	0.09	1.36E-08	0.01	0.00E+00	0.00	1.14E-07	0.11	1.16E-07	0.12	1.59E-07	0.16	1.64E-07	0.16	Non Res	
552837.22_4173591.6	552837.22	4173591.6	1.5	3.51E-08	0.04	1.24E-07	0.12	7.81E-08	0.08	1.10E-08	0.01	0.00E+00	0.00	9.53E-08	0.10	9.75E-08	0.10	1.33E-07	0.13	1.37E-07	0.14	Non Res	
552857.22_4173591.6	552857.22	4173591.6	1.5	3.05E-08	0.03	1.07E-07	0.11	6.80E-08	0.07	9.28E-09	0.01	0.00E+00	0.00	8.23E-08	0.08	8.42E-08	0.08	1.15E-07	0.11	1.19E-07	0.12	Non Res	
552877.22_4173591.6	552877.22	4173591.6	1.5	2.73E-08	0.03	9.49E-08	0.09	6.06E-08	0.06	8.13E-09	0.01	0.00E+00	0.00	7.28E-08	0.07	7.46E-08	0.07	1.02E-07	0.10	1.05E-07	0.10	Off-site Worker	
552897.22_4173591.6	552897.22	4173591.6	1.5	2.51E-08	0.03	8.56E-08	0.09	5.49E-08	0.05	7.31E-09	0.01	0.00E+00	0.00	6.53E-08	0.07	6.73E-08	0.07	9.18E-08	0.09	9.47E-08	0.09	Off-site Worker	
552917.22_4173591.6	552917.22	4173591.6	1.5	2.35E-08	0.02	7.81E-08	0.08	5.04E-08	0.05	6.69E-09	0.01	0.00E+00	0.00	5.99E-08	0.06	6.14E-08	0.06	8.38E-08	0.08	8.64E-08	0.09	Non Res	
552937.22_4173591.6	552937.22	4173591.6	1.5	2.23E-08	0.02	7.20E-08	0.07	4.67E-08	0.05	6.21E-09	0.01	0.00E+00	0.00	5.53E-08	0.06	5.67E-08	0.06	7.72E-08	0.08	7.97E-08	0.08	Non Res	
552957.22_4173591.6	552957.22	4173591.6	1.5	2.14E-08	0.02	6.69E-08	0.07	4.36E-08	0.04	5.83E-09	0.01	0.00E+00	0.00	5.14E-08	0.05	5.28E-08	0.05	7.18E-08	0.07	7.41E-08	0.07	Non Res	
552977.22_4173591.6	552977.22	4173591.6	1.5	2.07E-08	0.02	6.27E-08	0.06	4.11E-08	0.04	5.53E-09	0.01	0.00E+00	0.00	4.82E-08	0.05	4.96E-08	0.05	6.74E-08	0.07	6.95E-08	0.07	Non Res	
552997.22_4173591.6	552997.22	4173591.6	1.5	2.02E-08	0.02	5.90E-08	0.06	3.88E-08	0.04	5.27E-09	0.01	0.00E+00	0.00	4.54E-08	0.05	4.67E-08	0.05	6.34E-08	0.06	6.54E-08	0.07	Non Res	
553017.22_4173591.6	553017.22	4173591.6	1.5	1.97E-08	0.02	5.58E-08	0.06	3.69E-08	0.04	5.05E-09	0.01	0.00E+00	0.00	4.29E-08	0.04	4.43E-08	0.04	6.00E-08	0.06	6.19E-08	0.06	Non Res	
553037.22_4173591.6	553037.22	4173591.6	1.5	1.91E-08	0.02	5.29E-08	0.05	3.52E-08	0.04	4.85E-09	0.00	0.00E+00	0.00	4.07E-08	0.04	4.21E-08	0.04	5.69E-08	0.06	5.87E-08	0.06	Non Res	
553057.22_4173591.6	553057.22	4173591.6	1.5	1.89E-08	0.02	5.04E-08	0.05	3.37E-08	0.03	4.68E-09	0.00	0.00E+00	0.00	3.87E-08	0.04	4.02E-08	0.04	5.41E-08	0.05	5.59E-08	0.06	Non Res	
553077.22_4173591.6	553077.22	4173591.6	1.5	1.86E-08	0.02	4.83E-08	0.05	3.24E-08	0.03	4.53E-09	0.00	0.00E+00	0.00	3.71E-08	0.04	3.86E-08	0.04	5.18E-08	0.05	5.35E-08	0.05	Non Res	
553097.22_4173591.6	553097.22	4173591.6	1.5	1.84E-08	0.02	4.64E-08	0.05	3.13E-08	0.03	4.40E-09	0.00	0.00E+00	0.00	3.56E-08	0.04	3.72E-08	0.04	4.97E-08	0.05	5.13E-08	0.05	Non Res	
553117.22_4173591.6	553117.22	4173591.6	1.5	1.80E-08	0.02	4.46E-08	0.04	3.02E-08	0.03	4.27E-09	0.00	0.00E+00	0.00	3.42E-08	0.03	3.59E-08	0.04	4.77E-08	0.05	4.93E-08	0.05	Non Res	
553137.22_4173591.6	553137.22	4173591.6	1.5	1.77E-08	0.02	4.28E-08	0.04	2.91E-08	0.03	4.15E-09	0.00	0.00E+00	0.00	3.28E-08	0.03	3.45E-08	0.03	4.58E-08	0.05	4.73E-08	0.05	Non Res	
553157.22_4173591.6	553157.22	4173591.6	1.5	1.61E-08	0.02	3.91E-08	0.04	2.65E-08	0.03	3.89E-09	0.00	0.00E+00	0.00	2.99E-08	0.03	3.14E-08	0.03	4.17E-08	0.04	4.31E-08	0.04	Non Res	
553177.22_4173591.6	553177.22	4173591.6	1.5	1.63E-08	0.02	3.87E-08	0.04	2.64E-08	0.03	3.89E-09	0.00	0.00E+00	0.00	2.96E-08	0.03	3.12E-08	0.03	4.13E-08	0.04	4.26E-08	0.04	Non Res	
553197.22_4173591.6	553197.22	4173591.6	1.5	1.65E-08	0.02	3.82E-08	0.04	2.62E-08	0.03	3.82E-09	0.00	0.00E+00	0.00	2.92E-08	0.03	3.09E-08	0.03	4.08E-08	0.04	4.20E-08	0.04	Non Res	
553217.22_4173591.6	553217.22	4173591.6	1.5	1.61E-08	0.02	3.73E-08	0.04	2.56E-08	0.03	3.71E-09	0.00	0.00E+00	0.00	2.85E-08	0.03	3.02E-08	0.03	3.98E-08	0.04	4.11E-08	0.04	Non Res	

Risk Calculation Part 2: $\sum R1*C_{DPM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
552857.22_4173611.6	552857.22	4173611.6	1.5	2.92E-08	0.03	1.01E-07	0.10	6.34E-08	0.06	8.92E-09	0.01	0.00E+00	0.00	7.74E-08	0.08	7.91E-08	0.08	1.08E-07	0.11	1.12E-07	0.11	Non Res	
552877.22_4173611.6	552877.22	4173611.6	1.5	2.63E-08	0.03	8.97E-08	0.09	5.69E-08	0.06	7.87E-09	0.01	0.00E+00	0.00	6.90E-08	0.07	7.05E-08	0.07	9.64E-08	0.10	9.95E-08	0.10	Off-site Worker	
552897.22_4173611.6	552897.22	4173611.6	1.5	2.42E-08	0.02	8.10E-08	0.08	5.17E-08	0.05	7.08E-09	0.01	0.00E+00	0.00	6.23E-08	0.06	6.37E-08	0.06	8.71E-08	0.09	8.99E-08	0.09	Non Res	
552917.22_4173611.6	552917.22	4173611.6	1.5	2.27E-08	0.02	7.40E-08	0.07	4.75E-08	0.05	6.49E-09	0.01	0.00E+00	0.00	5.69E-08	0.06	5.83E-08	0.06	7.95E-08	0.08	8.21E-08	0.08	Non Res	
552937.22_4173611.6	552937.22	4173611.6	1.5	2.16E-08	0.02	6.84E-08	0.07	4.41E-08	0.04	6.04E-09	0.01	0.00E+00	0.00	5.26E-08	0.05	5.39E-08	0.05	7.36E-08	0.07	7.59E-08	0.08	Non Res	
552957.22_4173611.6	552957.22	4173611.6	1.5	2.06E-08	0.02	6.33E-08	0.06	4.10E-08	0.04	5.66E-09	0.01	0.00E+00	0.00	4.87E-08	0.05	4.99E-08	0.05	6.80E-08	0.07	7.02E-08	0.07	Non Res	
552977.22_4173611.6	552977.22	4173611.6	1.5	2.00E-08	0.02	5.97E-08	0.06	3.89E-08	0.04	5.38E-09	0.01	0.00E+00	0.00	4.60E-08	0.05	4.72E-08	0.05	6.43E-08	0.06	6.63E-08	0.07	Non Res	
552997.22_4173611.6	552997.22	4173611.6	1.5	1.94E-08	0.02	5.61E-08	0.06	3.68E-08	0.04	5.12E-09	0.01	0.00E+00	0.00	4.32E-08	0.04	4.45E-08	0.04	6.04E-08	0.06	6.24E-08	0.06	Non Res	
553017.22_4173611.6	553017.22	4173611.6	1.5	1.90E-08	0.02	5.32E-08	0.05	3.50E-08	0.04	4.92E-09	0.00	0.00E+00	0.00	4.10E-08	0.04	4.22E-08	0.04	5.73E-08	0.06	5.91E-08	0.06	Non Res	
553037.22_4173611.6	553037.22	4173611.6	1.5	1.86E-08	0.02	5.06E-08	0.05	3.35E-08	0.03	4.73E-09	0.00	0.00E+00	0.00	3.90E-08	0.04	4.03E-08	0.04	5.45E-08	0.05	5.63E-08	0.06	Non Res	
553057.22_4173611.6	553057.22	4173611.6	1.5	1.83E-08	0.02	4.83E-08	0.05	3.21E-08	0.03	4.57E-09	0.00	0.00E+00	0.00	3.72E-08	0.04	3.85E-08	0.04	5.20E-08	0.05	5.37E-08	0.05	Non Res	
553077.22_4173611.6	553077.22	4173611.6	1.5	1.75E-08	0.02	4.54E-08	0.05	3.02E-08	0.03	4.40E-09	0.00	0.00E+00	0.00	3.49E-08	0.03	3.62E-08	0.04	4.88E-08	0.05	5.04E-08	0.05	Non Res	
553097.22_4173611.6	553097.22	4173611.6	1.5	1.76E-08	0.02	4.41E-08	0.04	2.96E-08	0.03	4.28E-09	0.00	0.00E+00	0.00	3.39E-08	0.03	3.53E-08	0.04	4.74E-08	0.05	4.89E-08	0.05	Non Res	
553117.22_4173611.6	553117.22	4173611.6	1.5	1.73E-08	0.02	4.26E-08	0.04	2.87E-08	0.03	4.17E-09	0.00	0.00E+00	0.00	3.27E-08	0.03	3.42E-08	0.03	4.57E-08	0.05	4.72E-08	0.05	Off-site Worker	
553137.22_4173611.6	553137.22	4173611.6	1.5	1.70E-08	0.02	4.11E-08	0.04	2.78E-08	0.03	4.05E-09	0.00	0.00E+00	0.00	3.15E-08	0.03	3.31E-08	0.03	4.40E-08	0.04	4.55E-08	0.05	Non Res	
553157.22_4173611.6	553157.22	4173611.6	1.5	1.62E-08	0.02	3.87E-08	0.04	2.62E-08	0.03	3.91E-09	0.00	0.00E+00	0.00	2.97E-08	0.03	3.11E-08	0.03	4.14E-08	0.04	4.28E-08	0.04	Non Res	
553177.22_4173611.6	553177.22	4173611.6	1.5	1.61E-08	0.02	3.77E-08	0.04	2.57E-08	0.03	3.82E-09	0.00	0.00E+00	0.00	2.89E-08	0.03	3.05E-08	0.03	4.03E-08	0.04	4.16E-08	0.04	Non Res	
553197.22_4173611.6	553197.22	4173611.6	1.5	1.58E-08	0.02	3.67E-08	0.04	2.51E-08	0.03	3.73E-09	0.00	0.00E+00	0.00	2.81E-08	0.03	2.97E-08	0.03	3.93E-08	0.04	4.05E-08	0.04	Non Res	
553217.22_4173611.6	553217.22	4173611.6	1.5	1.55E-08	0.02	3.58E-08	0.04	2.44E-08	0.02	3.63E-09	0.00	0.00E+00	0.00	2.74E-08	0.03	2.89E-08	0.03	3.83E-08	0.04	3.95E-08	0.04	Non Res	
553237.22_4173611.6	553237.22	4173611.6	1.5	1.50E-08	0.02	3.45E-08	0.03	2.35E-08	0.02	3.53E-09	0.00	0.00E+00	0.00	2.64E-08	0.03	2.79E-08	0.03	3.69E-08	0.04	3.80E-08	0.04	Non Res	
553257.22_4173611.6	553257.22	4173611.6	1.5	1.45E-08	0.01	3.30E-08	0.03	2.25E-08	0.02	3.44E-09	0.00	0.00E+00	0.00	2.53E-08	0.03	2.67E-08	0.03	3.53E-08	0.04	3.64E-08	0.04	Non Res	
553277.22_4173611.6	553277.22	4173611.6	1.5	1.39E-08	0.01	3.14E-08	0.03	2.14E-08	0.02	3.33E-09	0.00	0.00E+00	0.00	2.40E-08	0.02	2.54E-08	0.03	3.35E-08	0.03	3.46E-08	0.03	Non Res	
553297.22_4173611.6	553297.22	4173611.6	1.5	1.29E-08	0.01	2.96E-08	0.03	2.01E-08	0.02	3.22E-09	0.00	0.00E+00	0.00	2.27E-08	0.02	2.39E-08	0.02	3.17E-08	0.03	3.26E-08	0.03	Non Res	
553317.22_4173611.6	553317.22	4173611.6	1.5	1.24E-08	0.01	2.84E-08	0.03	1.92E-08	0.02	3.12E-09	0.00	0.00E+00	0.00	2.17E-08	0.02	2.29E-08	0.02	3.04E-08	0.03	3.13E-08	0.03	Non Res	
553337.22_4173611.6	553337.22	4173611.6	1.5	1.19E-08	0.01	2.74E-08	0.03	1.84E-08	0.02	3.03E-09	0.00	0.00E+00	0.00	2.09E-08	0.02	2.20E-08	0.02	2.92E-08	0.03	3.01E-08	0.03	Non Res	
553357.22_4173611.6	553357.22	4173611.6	1.5	1.15E-08	0.01	2.66E-08	0.03	1.79E-08	0.02	2.95E-09	0.00	0.00E+00	0.00	2.03E-08	0.02	2.14E-08	0.02	2.84E-08	0.03	2.93E-08	0.03	Non Res	
553377.22_4173611.6	553377.22	4173611.6	1.5	1.11E-08	0.01	2.65E-08	0.03	1.79E-08	0.02	2.86E-09	0.00	0.00E+00	0.00	2.04E-08	0.02	2.14E-08	0.02	2.83E-08	0.03	2.92E-08	0.03	Non Res	
553397.22_4173611.6	553397.22	4173611.6	1.5	1.10E-08	0.01	2.56E-08	0.03	1.72E-08	0.02	2.78E-09	0.00	0.00E+00	0.00	1.95E-08	0.02	2.06E-08	0.02	2.73E-08	0.03	2.81E-08	0.03	Non Res	
553417.22_4173611.6	553417.22	4173611.6	1.5	1.06E-08	0.01	2.46E-08	0.02	1.65E-08	0.02	2.70E-09	0.00	0.00E+00	0.00	1.88E-08	0.02	1.98E-08	0.02	2.63E-08	0.03	2.71E-08	0.03	Non Res	
553437.22_4173611.6	553437.22	4173611.6	1.5	1.02E-08	0.01	2.38E-08	0.02	1.59E-08	0.02	2.60E-09	0.00	0.00E+00	0.00	1.82E-08	0.02	1.91E-08	0.02	2.54E-08	0.03	2.61E-08	0.03	Non Res	
553457.22_4173611.6	553457.22	4173611.6	1.5	9.65E-09	0.01	2.29E-08	0.02	1.52E-08	0.02	2.49E-09	0.00	0.00E+00	0.00	1.75E-08	0.02	1.83E-08	0.02	2.44E-08	0.02	2.51E-08	0.03	Non Res	
553477.22_4173611.6	553477.22	4173611.6	1.5	9.10E-09	0.01	2.19E-08	0.02	1.44E-08	0.01	2.38E-09	0.00	0.00E+00	0.00	1.67E-08	0.02	1.75E-08	0.02	2.33E-08	0.02	2.40E-08	0.02	Non Res	
553497.22_4173611.6	553497.22	4173611.6	1.5	8.72E-09	0.01	2.11E-08	0.02	1.39E-08	0.01	2.30E-09	0.00	0.00E+00	0.00	1.61E-08	0.02	1.68E-08	0.02	2.25E-08	0.02	2.32E-08	0.02	Non Res	
553517.22_4173611.6	553517.22	4173611.6	1.5	8.36E-09	0.01	2.03E-08	0.02	1.33E-08	0.01	2.23E-09	0.00	0.00E+00	0.00	1.55E-08	0.02	1.62E-08	0.02	2.17E-08	0.02	2.24E-08	0.02	Non Res	
553537.22_4173611.6	553537.22	4173611.6	1.5	8.01E-09	0.01	1.96E-08	0.02	1.28E-08	0.01	2.16E-09	0.00	0.00E+00	0.00	1.50E-08	0.01	1.56E-08	0.02	2.09E-08	0.02	2.16E-08	0.02	Non Res	
553557.22_4173611.6	553557.22	4173611.6	1.5	7.67E-09	0.01	1.89E-08	0.02	1.24E-08	0.01	2.09E-09	0.00	0.00E+00	0.00	1.45E-08	0.01	1.51E-08	0.02	2.02E-08	0.02	2.08E-08	0.02	Non Res	
553577.22_4173611.6	553577.22	4173611.6	1.5	7.35E-09	0.01	1.83E-08	0.02	1.19E-08	0.01	2.02E-09	0.00	0.00E+00	0.00	1.40E-08	0.01	1.45E-08	0.01	1.95E-08	0.02	2.01E-08	0.02	Non Res	
553597.22_4173611.6	553597.22	4173611.6	1.5	7.04E-09	0.01	1.76E-08	0.02	1.14E-08	0.01	1.96E-09	0.00	0.00E+00	0.00	1.35E-08	0.01	1.40E-08	0.01	1.88E-08	0.02	1.94E-08	0.02	Non Res	
553617.22_4173611.6	553617.22	4173611.6	1.5	6.74E-09	0.01	1.70E-08	0.02	1.10E-08	0.01	1.90E-09	0.00	0.00E+00	0.00	1.30E-08	0.01	1.35E-08	0.01	1.82E-08	0.02	1.87E-08	0.02	Non Res	
553637.22_4173611.6	553637.22	4173611.6	1.5	6.46E-09	0.01	1.64E-08	0.02	1.06E-08	0.01	1.84E-09	0.00	0.00E+00	0.00	1.26E-08	0.01	1.30E-08	0.01	1.76E-08	0.02	1.81E-08	0.02	Non Res	
553657.22_4173611.6	553657.22	4173611.6	1.5	6.19E-09	0.01	1.59E-08	0.02	1.02E-08	0.01	1.78E-09	0.00	0.00E+00	0.00	1.22E-08	0.01	1.26E-08	0.01	1.70E-08	0.02	1.75E-08	0.02	Non Res	
553677.22_4173611.6	553677.22	4173611.6	1.5	5.93E-09	0.01	1.54E-08	0.02	9.87E-09	0.01	1.73E-09	0.00	0.00E+00	0.00	1.18E-08	0.01	1.21E-08	0.01	1.64E-08	0.02	1.69E-08	0.02	Non Res	
553697.22_4173611.6	553697.22	4173611.6	1.5	5.70E-09	0.01	1.49E-08	0.01	9.52E-09	0.01	1.68E-09	0.00	0.00E+00	0.00	1.14E-08	0.01	1.17E-08	0.01	1.59E-08	0.02	1.64E-08	0.02	Non Res	
552097.22_4173631.6	552097.22	4173631.6	1.5	6.07E-09	0.01	4.10E-08	0.04	1.71E-08	0.02	1.88E-09	0.00	0.00E+00	0.00	3.24E-08	0.03	2.63E-08	0.03	4.54E-08	0.05	4.70E-08	0.05	Non Res	
552117.22_4173631.6	552117.22	4173631.6	1.5	6.29E-09	0.01	4.32E-08	0.04	1.80E-08	0.02	1.95E-09	0.00	0.00E+00	0.00	3.41E-08	0.03	2.76E-08	0.03	4.78E-08	0.05	4.94E-08	0.05	Non Res	
552137.22_4173631.6	552137.22	4173631.6	1.5	6.51E-09	0.01	4.55E-08	0.05	1.89E-08	0.02	2.01E-09	0.00	0.00E+00	0.00	3.58E-08	0.04	2.91E-08	0.03	5.03E-08	0.05	5.19E-08	0.05	Non Res	
552157.22_4173631.6	552157.22	4173631.6	1.5	6.78E-09	0.01	4.79E-08	0.05	1.98E-08	0.02	2.12E-09	0.00	0.00E+00	0.00	3.77E-08	0.04	3.05E-08	0.03	5.28E-08	0.05	5.45E-08	0.05	Non Res	
552177.22_4173631.6	552177.22	4173631.6	1.5	7.05E-09	0.01	5.03E-08	0.05	2.06E-08	0.02	2.21E-09	0.00	0.00E+00	0.00	3.95E-08	0.04	3.18E-08	0.03	5.53E-08	0.06	5.70E-08	0.06	Off-site Resident	
552197.22_4173631.6	552197.22	4173631.6	1.5	7.37E-09	0.01	5.33E-08	0.05	2.18E-08	0.02	2.32E-09	0.00	0.00E+00	0.00	4.18E-08	0.04	3.36E-08	0.03	5.85E-08	0.06	6.02E-08	0.06	Non Res	
552217.22_4173631.6	552217.22	4173631.6	1.5	7.73E-09	0.01	5.69E-08	0.06	2.33E-08	0.02	2.44E-09	0.00	0.00E+00	0.00	4.45E-08	0.04	3.58E-08	0.04	6.22E-08	0.06	6.40E-08	0.06	Non Res	
552237.22_4173631.6	552237.22	4173631.6	1.5	8.14E-09	0.01	6.03E-08	0.06	2.46E-08	0.02	2.58E-09	0.00	0.00E+00	0.00	4.70E-08	0.05	3.77E-08	0.04	6.57E-08	0.07	6.76E-08	0.07	Non Res	
552257.22_4173631.6	552257.22	4173631.6	1.5	8.61E-09	0.01	6.43E-08	0.06	2.63E-08	0.03	2.73E-09	0.00	0.00E+00	0.00	4.99E-08	0.05	4.01E-08	0.04	6.98E-08	0.07	7.18E-08	0.07	Off-site Resident	
552277.22_4173631.6	552277.22	4173631.6	1.5	9.20E-09	0.01	6.94E-08	0.07	2.84E-08	0.03	2.93E-09	0.00	0.00E+00	0.00	5.38E-08	0.05	4.31E-08	0.04	7.52E-08	0.08	7.73E-08	0.08	Off-site Resident	
552297.22_4173631.6	552297.22	4173631.6	1.5	9.86E-09	0.01	7.45E-08	0.07	3.05E-08	0.03	3.15E-09	0.00	0.00E+00	0.00	5.76E-08	0.06	4.61E-08	0.05	8.05E-08	0.08	8.26E-08	0.08	Off-site Resident	
552317.22_4173631.6	552317.22	4173631.6	1.5	1.07E-08	0.01	8.05E-08	0.08	3.30E-08	0.03	3.43E-09	0.00	0.00E+00	0.00	6.20E-08	0.06	4.95E-08	0.05	8.67E-08	0.09	8.89E-08	0.09	Off-site Resident	
552337.22_4173631.6	552337.22	4173631.6	1.5	1.18E-08	0.01	8.77E-08	0.09	3.61E-08	0.04	3.78E-09	0.00	0.00E+00	0.00	6.74E-08	0.07	5.36E-08	0.05	9.42E-08	0.09	9.66E-08	0.10	Non Res	
552357.22_4173631.6	552357.22	4173631.6	1.5	1.31E-08	0.01	9.60E-08	0.10	3.98E-08	0.04	4.24E-09	0.00	0.00E+00	0.00	7.36E-08	0.07	5.83E-08	0.06	1.03E-07	0.10	1.05E-07	0.11	Off-site Worker	
552377.22_4173631.6	552377.22	4173631.6	1.5	1.50E-08	0.01	1.06E-07	0.11	4.45E-08	0.04	4.87E-09	0.00	0.00E+00	0.00	8.13E-08	0.08	6.43E-08	0.06	1.14E-07	0.11	1.16E-07	0.12	Non Res	
552397.22_4173631.6	552397.22	4173631.6	1.5	1.75E-08	0.02	1.19E-07	0.12	5.03E-08	0.05	5.71E-09	0.01	0.00E+00	0.00	9.04E-08	0.09	7.16E-08	0.07	1.26E-07	0.13	1.29E-07	0.13	Non Res	
552417.22_4173631.6	552417.22	4173631.6	1.5	2.06E-08	0.02	1.32E-07	0.13	5.71E-08	0.06	6.77E-09	0.01	0.00E+00	0.00	1.01E-07	0.10	8.01E-08	0.08	1.41E-07	0.14	1.44E-07	0.14	Non Res	
552437.22_4173631.6	552437.22	4173631.6	1.5	2.42E-08	0.02	1.48E-07	0.15	6.53E-08	0.07	8.01E-09	0.01	0.00E+00	0.00	1.12E-07	0.11	9.01E-08	0.09	1.57E-07	0.16	1.61E-07	0.16	Non Res	
552457.22_4173631.6	552457.22	4173631.6	1.5	2.70E-08	0.03	1.61E-07	0.16	7.28E-08	0.07	8.95E-09	0.01	0.00E+00	0.00	1.22E-07	0.12	9.88E-08	0.10	1.70E-07	0.17	1.74E-07	0.17	Non Res	
552477.22_4173631.6	552477.22	4173631.6	1.5	2.88E-08	0.03	1.71E-07	0.17	8.01E-08	0.08	9.58E-09	0.01	0.00E+00	0.00	1.30E-07	0.13	1.07E-07	0.11	1.82E-07	0.18	1.86E-07	0.19	Non Res	
552497.22_4173631.6	552497.22	4173631.6	1.5	3.11E-08	0.03	1.82E-07	0.18	8.88E-08	0.09	1.03E-08	0.01	0.00E+00	0.00	1.38E-07	0.14	1.16E-07	0.12	1.93E-07	0.19	1.97E-07	0.20	Non Res	
552517.22_4173631.6	552517.22	4173631.6	1.5	3.43E-08	0.03	1.93E-07	0.19	9.95E-08	0.10	1.14E-08	0.01	0.00E+00	0.00	1.47E-07	0.15	1.28E-07	0.13	2.05E-07	0.20	2.10E-07	0.21	Non Res	
552537.22_4173631.6	552537.22	4173631.6	1.5	3.83E-08	0.04	2.04E-07	0.20	1.11E-07	0.11	1.28E-08	0.01	0.00E+00	0.00	1.55E-07	0.16	1.42E-07	0.14	2.17E-07	0.22	2.22E-07	0.22	Non Res	
552557.22_4173631.6	552557.22	4173631.6	1.5	4.40E-08	0.04	2.21E-07	0.22	1.27E-07	0.13	1.47E-08	0.01	0.00E+00	0.00	1.68E-07	0.17	1.59E-07	0.16	2.34E-07	0.23	2.40E-07	0.24	Non Res	
552577.22_4173631.6	552577.22	4173631.6	1.5	5.15E-08	0.05	2.41E-07	0.24	1.43E-07	0.14	1.73E-08	0.02	0.00E+00	0.00	1.84E-07	0.18	1.80E-07	0.18	2.56E-07	0.26	2.63E-07	0.26	Non Res	
552597.22_4173631.6	552597.22	4173631.6	1.5	5.15E-08	0.05	2.41E-07	0.24	1.47E-07	0.15	1.73E-08	0.02	0.00E+00	0.00	1.83E-07	0.18	1.83E-07	0.18	2.56E-07	0.26	2.63E-07	0.26	Non Res	
552617.22_4173631.6	552617.22	4173631.6	1.5	4.84E-08	0.05	2.30E-07	0.23	1.43E-07	0.14	1.62E-08	0.02	0.00E+00	0.00	1.75E-07	0.17	1.77E-07	0.18	2.44E-07	0.24	2.50E-07	0.25	Non Res	
552637.22_4173631.6	552637.22	4173631.6	1.5	4.98E-08	0.05	2.27E-07	0.23	1.42E-07	0.14	1.66E-08	0.02	0.00E+00	0.00	1.72E-07	0.17	1.76E-07	0.18	2.41E-07	0.24	2.47E-07	0.25	Non Res	
552657.22_4173631.6	552657.22	4173631.6	1.5	4.87E-08	0.05	2.16E-07	0.22	1.37E-07	0.14	1.62E-08	0.02	0.00E+00	0.00	1.65E-07	0.16	1.69E-07	0.17	2.30E-07	0.23	2.37E-07	0.24	Non Res	
552677.22_4173631.6	552677.22	4173631.6	1.5	5.12E-08	0.05	2.15E-07	0.21	1.35E-07	0.14	1.70E-08	0.02	0.00E+00	0.00	1.64E-07	0.16	1.68E-07	0.17	2.29E-07	0.23	2.35E-07	0.24	Non Res	
552697.22_4173631.6	552697.22	4173631.6	1.5	5.14E-08	0.05	2.06E-07	0.21	1.30E-07	0.13	1.71E-08	0.02	0.00E+00	0.00	1.58E-07	0.16	1.62E-07	0.16	2.20E-07	0.22	2.27E-07	0.23	Non Res	
552717.22_4173631.6	552717.22	4173631.6	1.5	4.97E-08	0.05	1.93E-07	0.19	1.21E-07	0.12	1.64E-08	0.02	0.00E+00	0.00	1.48E-07	0.15	1.52E-07	0.15	2.06E-07	0.21	2.13E-07	0.21	Non Res	
552737.22_4173631.6	552737.22	4173631.6	1.5	5.13E-08	0.05	1.89E-07	0.19	1.17E-07	0.12	1.69E-08	0.02	0.00E+00	0.00	1.45E-07	0.15	1.48E-07	0.15	2.03E-07	0.20	2.09E-07	0.21	Non Res	
552757.22_4173631.6	552757.22	4173631.6	1.5	5.83E-08	0.06	1.98E-07	0.20	1.21E-07	0.12	1.93E-08	0.02	0.00E+00	0.00	1.53E-07	0.15	1.55E-07	0.16	2.13E-07	0.21	2.20E-07	0.22	Non Res	
552777.22_4173631.6	552777.22	4173631.6	1.5	4.68E-08	0.05	1.62E-07	0.16	9.94E-08	0.10	1.53E-08	0.02	0.00E+00	0.00	1.25E-07	0.12	1.27E-07	0.13	1.74E-07	0.17	1.80E-07	0.18	Non Res	
552797.22_4173631.6	552797.22	4173631.6	1.5	4.94E-08	0.05	1.63E-07	0.16	9.93E-08	0.10	1.61E-08	0.02	0.00E+00	0.00	1.26E-07	0.13	1.28E-07	0.13	1.75E-07	0.18	1.81E-07	0.18	Non Res	
552817.22_4173631.6	552817.22	4173631.6	1.5	3.84E-08	0.04	1.30E-07	0.13	8.00E-08	0.08	1.23E-08	0.01	0.00E+00	0.00	9.99E-08	0.10	1.02E-07	0.10	1.40E-07	0.14	1.44E-07	0.14	Non Res	
552837.22_4173631.6	552837.22	4173631.6	1.5	3.22E-08	0.03	1.10E-07	0.11	6.83E-08	0.07	1.01E-08	0.01	0.00E+00	0.00	8.45E-08	0.08	8.62E-08	0.09	1.18E-07	0.12	1.22E-07	0.12	Non Res	
552857.22_4173631.6	552857.22	4173631.6	1.5	2.82E-08	0.03	9.58E-08	0.10	6.00E-08	0.06	8.62E-09	0.01	0.00E+00	0.00	7.38E-08	0.07	7.52E-08	0.08	1.03E-07	0.10	1.06E-07	0.11	Non Res	
552877.22_4173631.6	552877.22	4173631.6	1.5	2.54E-08	0.03	8.53E-08	0.09	5.38E-08	0.05	7.60E-09	0.01	0.00E+00	0.00	6.56E-08	0.07	6.70E-08	0.07	9.17E-08	0.09	9.47E-08	0.09	Non Res	
552897.22_4173631.6	552897.22	4173631.6	1.5	2.34E-08	0.02	7.71E-08	0.08	4.89E-08	0.05	6.86E-09	0.01	0.00E+00	0.00	5.94E-08	0.06	6.07E-08	0.06	8.30E-08	0.08	8.57E-08	0.09	Non Res	
552917.22_4173631.6	552917.22	4173631.6	1.5	2.19E-08	0.02	7.04E-08	0.07	4.50E-08	0.04	6.30E-09	0.01	0.00E+00	0.00	5.42E-08	0.05	5.55E-08	0.06	7.58E-08	0.08	7.83E-08	0.08	Non Res	
552937.22_4173631.6	552937.22	4173631.6	1.5	2.08E-08	0.02	6.51E-08	0.07	4.18E-08	0.04	5.86E-09	0.01	0.00E+00	0.00	5.02E-08	0.05	5.14E-08	0.05	7.01E-08	0.07	7.24E-08	0.07	Non Res	
552957.22_4173631.6	552957.22	4173631.6	1.5	1.99E-08	0.02	6.03E-08	0.06	3.89E-08	0.04	5.50E-09	0.01	0.00E+00	0.00	4.65E-08	0.05	4.76E-08	0.05	6.50E-08	0.06	6.71E-08	0.07	Non Res	
552977.22_4173631.6	552977.22	4173631.6	1.5	1.93E-08	0.02	5.68E-08	0.06	3.69E-08	0.04	5.23E-09	0.01	0.00E+00	0.00	4.38E-08	0.04	4.49E-08	0.04	6.12E-08	0.06	6.32E-08	0.

Risk Calculation Part 2: $\sum R1*C_{DPM}$				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
552657.22_4173651.6	552657.22	4173651.6	1.5	4.29E-08	0.04	1.90E-07	0.19	1.19E-07	0.12	1.42E-08	0.01	0.00E+00	0.00	1.45E-07	0.14	1.48E-07	0.15	2.02E-07	0.20	2.08E-07	0.21	Non Res	
552677.22_4173651.6	552677.22	4173651.6	1.5	4.11E-08	0.04	1.78E-07	0.18	1.12E-07	0.11	1.35E-08	0.01	0.00E+00	0.00	1.36E-07	0.14	1.40E-07	0.14	1.90E-07	0.19	1.96E-07	0.20	Non Res	
552697.22_4173651.6	552697.22	4173651.6	1.5	4.08E-08	0.04	1.70E-07	0.17	1.07E-07	0.11	1.34E-08	0.01	0.00E+00	0.00	1.30E-07	0.13	1.34E-07	0.13	1.82E-07	0.18	1.87E-07	0.19	Non Res	
552717.22_4173651.6	552717.22	4173651.6	1.5	4.26E-08	0.04	1.68E-07	0.17	1.05E-07	0.10	1.40E-08	0.01	0.00E+00	0.00	1.28E-07	0.13	1.31E-07	0.13	1.79E-07	0.18	1.85E-07	0.18	Non Res	
552737.22_4173651.6	552737.22	4173651.6	1.5	4.72E-08	0.05	1.73E-07	0.17	1.07E-07	0.11	1.56E-08	0.02	0.00E+00	0.00	1.33E-07	0.13	1.35E-07	0.14	1.85E-07	0.19	1.91E-07	0.19	Non Res	
552757.22_4173651.6	552757.22	4173651.6	1.5	5.62E-08	0.06	1.87E-07	0.19	1.14E-07	0.11	1.86E-08	0.02	0.00E+00	0.00	1.44E-07	0.14	1.47E-07	0.15	2.02E-07	0.20	2.08E-07	0.21	Non Res	
552777.22_4173651.6	552777.22	4173651.6	1.5	4.19E-08	0.04	1.45E-07	0.15	8.91E-08	0.09	1.37E-08	0.01	0.00E+00	0.00	1.12E-07	0.11	1.14E-07	0.11	1.56E-07	0.16	1.61E-07	0.16	Non Res	
552797.22_4173651.6	552797.22	4173651.6	1.5	4.69E-08	0.05	1.53E-07	0.15	9.31E-08	0.09	1.53E-08	0.02	0.00E+00	0.00	1.18E-07	0.12	1.20E-07	0.12	1.65E-07	0.17	1.71E-07	0.17	Non Res	
552817.22_4173651.6	552817.22	4173651.6	1.5	3.67E-08	0.04	1.23E-07	0.12	7.54E-08	0.08	1.17E-08	0.01	0.00E+00	0.00	9.46E-08	0.09	9.62E-08	0.10	1.32E-07	0.13	1.37E-07	0.14	Off-site Worker	
552837.22_4173651.6	552837.22	4173651.6	1.5	3.07E-08	0.03	1.04E-07	0.10	6.41E-08	0.06	9.62E-09	0.01	0.00E+00	0.00	7.98E-08	0.08	8.12E-08	0.08	1.12E-07	0.11	1.15E-07	0.12	Off-site Worker	
552857.22_4173651.6	552857.22	4173651.6	1.5	2.70E-08	0.03	9.07E-08	0.09	5.66E-08	0.06	8.28E-09	0.01	0.00E+00	0.00	6.99E-08	0.07	7.13E-08	0.07	9.77E-08	0.10	1.01E-07	0.10	Non Res	
552877.22_4173651.6	552877.22	4173651.6	1.5	2.44E-08	0.02	8.11E-08	0.08	5.09E-08	0.05	7.34E-09	0.01	0.00E+00	0.00	6.25E-08	0.06	6.38E-08	0.06	8.73E-08	0.09	9.02E-08	0.09	Non Res	
552897.22_4173651.6	552897.22	4173651.6	1.5	2.25E-08	0.02	7.35E-08	0.07	4.64E-08	0.05	6.64E-09	0.01	0.00E+00	0.00	5.66E-08	0.06	5.78E-08	0.06	7.91E-08	0.08	8.18E-08	0.08	Non Res	
552917.22_4173651.6	552917.22	4173651.6	1.5	2.11E-08	0.02	6.73E-08	0.07	4.28E-08	0.04	6.11E-09	0.01	0.00E+00	0.00	5.19E-08	0.05	5.31E-08	0.05	7.25E-08	0.07	7.49E-08	0.07	Non Res	
552937.22_4173651.6	552937.22	4173651.6	1.5	2.01E-08	0.02	6.24E-08	0.06	3.99E-08	0.04	5.70E-09	0.01	0.00E+00	0.00	4.81E-08	0.05	4.92E-08	0.05	6.72E-08	0.07	6.95E-08	0.07	Non Res	
552957.22_4173651.6	552957.22	4173651.6	1.5	1.89E-08	0.02	5.69E-08	0.06	3.65E-08	0.04	5.31E-09	0.01	0.00E+00	0.00	4.39E-08	0.04	4.49E-08	0.04	6.14E-08	0.06	6.34E-08	0.06	Non Res	
552977.22_4173651.6	552977.22	4173651.6	1.5	1.81E-08	0.02	5.30E-08	0.05	3.41E-08	0.03	5.02E-09	0.01	0.00E+00	0.00	4.09E-08	0.04	4.19E-08	0.04	5.71E-08	0.06	5.90E-08	0.06	Non Res	
552997.22_4173651.6	552997.22	4173651.6	1.5	1.76E-08	0.02	4.99E-08	0.05	3.23E-08	0.03	4.79E-09	0.00	0.00E+00	0.00	3.85E-08	0.04	3.95E-08	0.04	5.38E-08	0.05	5.56E-08	0.06	Non Res	
553017.22_4173651.6	553017.22	4173651.6	1.5	1.67E-08	0.02	4.61E-08	0.05	2.99E-08	0.03	4.49E-09	0.00	0.00E+00	0.00	3.56E-08	0.04	3.65E-08	0.04	4.98E-08	0.05	5.14E-08	0.05	Non Res	
553037.22_4173651.6	553037.22	4173651.6	1.5	1.56E-08	0.02	4.19E-08	0.04	2.72E-08	0.03	4.18E-09	0.00	0.00E+00	0.00	3.23E-08	0.03	3.32E-08	0.03	4.52E-08	0.05	4.67E-08	0.05	Non Res	
553057.22_4173651.6	553057.22	4173651.6	1.5	1.45E-08	0.01	3.83E-08	0.04	2.48E-08	0.02	3.90E-09	0.00	0.00E+00	0.00	2.95E-08	0.03	3.03E-08	0.03	4.13E-08	0.04	4.26E-08	0.04	Non Res	
553077.22_4173651.6	553077.22	4173651.6	1.5	1.40E-08	0.01	3.65E-08	0.04	2.38E-08	0.02	3.76E-09	0.00	0.00E+00	0.00	2.81E-08	0.03	2.89E-08	0.03	3.93E-08	0.04	4.06E-08	0.04	Non Res	
553097.22_4173651.6	553097.22	4173651.6	1.5	1.52E-08	0.02	3.83E-08	0.04	2.53E-08	0.03	3.92E-09	0.00	0.00E+00	0.00	2.96E-08	0.03	3.06E-08	0.03	4.13E-08	0.04	4.27E-08	0.04	Off-site Worker	
553117.22_4173651.6	553117.22	4173651.6	1.5	1.46E-08	0.01	3.63E-08	0.04	2.40E-08	0.02	3.77E-09	0.00	0.00E+00	0.00	2.80E-08	0.03	2.90E-08	0.03	3.91E-08	0.04	4.05E-08	0.04	Off-site Worker	
553137.22_4173651.6	553137.22	4173651.6	1.5	1.31E-08	0.01	3.25E-08	0.03	2.14E-08	0.02	3.45E-09	0.00	0.00E+00	0.00	2.50E-08	0.03	2.59E-08	0.03	3.50E-08	0.03	3.61E-08	0.04	Non Res	
553157.22_4173651.6	553157.22	4173651.6	1.5	1.29E-08	0.01	3.16E-08	0.03	2.09E-08	0.02	3.38E-09	0.00	0.00E+00	0.00	2.43E-08	0.02	2.52E-08	0.03	3.39E-08	0.03	3.51E-08	0.04	Non Res	
553177.22_4173651.6	553177.22	4173651.6	1.5	1.41E-08	0.01	3.34E-08	0.03	2.24E-08	0.02	3.54E-09	0.00	0.00E+00	0.00	2.57E-08	0.03	2.69E-08	0.03	3.59E-08	0.04	3.71E-08	0.04	Off-site Worker	
553197.22_4173651.6	553197.22	4173651.6	1.5	1.47E-08	0.01	3.39E-08	0.03	2.29E-08	0.02	3.56E-09	0.00	0.00E+00	0.00	2.60E-08	0.03	2.74E-08	0.03	3.64E-08	0.04	3.76E-08	0.04	Non Res	
553217.22_4173651.6	553217.22	4173651.6	1.5	1.43E-08	0.01	3.27E-08	0.03	2.21E-08	0.02	3.47E-09	0.00	0.00E+00	0.00	2.51E-08	0.03	2.64E-08	0.03	3.50E-08	0.04	3.62E-08	0.04	Non Res	
553237.22_4173651.6	553237.22	4173651.6	1.5	1.39E-08	0.01	3.19E-08	0.03	2.16E-08	0.02	3.38E-09	0.00	0.00E+00	0.00	2.45E-08	0.02	2.58E-08	0.03	3.43E-08	0.03	3.54E-08	0.04	Non Res	
553257.22_4173651.6	553257.22	4173651.6	1.5	1.35E-08	0.01	3.08E-08	0.03	2.08E-08	0.02	3.28E-09	0.00	0.00E+00	0.00	2.37E-08	0.02	2.49E-08	0.02	3.31E-08	0.03	3.42E-08	0.03	Non Res	
553277.22_4173651.6	553277.22	4173651.6	1.5	1.30E-08	0.01	2.93E-08	0.03	1.98E-08	0.02	3.19E-09	0.00	0.00E+00	0.00	2.25E-08	0.02	2.37E-08	0.02	3.14E-08	0.03	3.24E-08	0.03	Non Res	
553297.22_4173651.6	553297.22	4173651.6	1.5	1.19E-08	0.01	2.72E-08	0.03	1.83E-08	0.02	3.06E-09	0.00	0.00E+00	0.00	2.09E-08	0.02	2.19E-08	0.02	2.92E-08	0.03	3.02E-08	0.03	Non Res	
553317.22_4173651.6	553317.22	4173651.6	1.5	1.13E-08	0.01	2.60E-08	0.03	1.74E-08	0.02	2.92E-09	0.00	0.00E+00	0.00	2.00E-08	0.02	2.09E-08	0.02	2.79E-08	0.03	2.88E-08	0.03	Non Res	
553337.22_4173651.6	553337.22	4173651.6	1.5	1.10E-08	0.01	2.52E-08	0.03	1.68E-08	0.02	2.84E-09	0.00	0.00E+00	0.00	1.93E-08	0.02	2.03E-08	0.02	2.70E-08	0.03	2.79E-08	0.03	Non Res	
553357.22_4173651.6	553357.22	4173651.6	1.5	1.13E-08	0.01	2.57E-08	0.03	1.72E-08	0.02	2.82E-09	0.00	0.00E+00	0.00	1.97E-08	0.02	2.07E-08	0.02	2.75E-08	0.03	2.84E-08	0.03	Non Res	
553377.22_4173651.6	553377.22	4173651.6	1.5	1.08E-08	0.01	2.48E-08	0.02	1.66E-08	0.02	2.74E-09	0.00	0.00E+00	0.00	1.90E-08	0.02	1.99E-08	0.02	2.66E-08	0.03	2.74E-08	0.03	Non Res	
553397.22_4173651.6	553397.22	4173651.6	1.5	1.04E-08	0.01	2.39E-08	0.02	1.59E-08	0.02	2.66E-09	0.00	0.00E+00	0.00	1.83E-08	0.02	1.92E-08	0.02	2.56E-08	0.03	2.64E-08	0.03	Non Res	
553417.22_4173651.6	553417.22	4173651.6	1.5	1.00E-08	0.01	2.30E-08	0.02	1.53E-08	0.02	2.58E-09	0.00	0.00E+00	0.00	1.77E-08	0.02	1.85E-08	0.02	2.47E-08	0.02	2.55E-08	0.03	Non Res	
553437.22_4173651.6	553437.22	4173651.6	1.5	9.62E-09	0.01	2.22E-08	0.02	1.48E-08	0.01	2.50E-09	0.00	0.00E+00	0.00	1.71E-08	0.02	1.79E-08	0.02	2.38E-08	0.02	2.46E-08	0.02	Non Res	
553457.22_4173651.6	553457.22	4173651.6	1.5	9.25E-09	0.01	2.15E-08	0.02	1.42E-08	0.01	2.42E-09	0.00	0.00E+00	0.00	1.65E-08	0.02	1.72E-08	0.02	2.30E-08	0.02	2.37E-08	0.02	Non Res	
553477.22_4173651.6	553477.22	4173651.6	1.5	8.89E-09	0.01	2.08E-08	0.02	1.37E-08	0.01	2.34E-09	0.00	0.00E+00	0.00	1.59E-08	0.02	1.66E-08	0.02	2.22E-08	0.02	2.29E-08	0.02	Non Res	
553497.22_4173651.6	553497.22	4173651.6	1.5	8.46E-09	0.01	2.00E-08	0.02	1.31E-08	0.01	2.24E-09	0.00	0.00E+00	0.00	1.53E-08	0.02	1.60E-08	0.02	2.14E-08	0.02	2.21E-08	0.02	Non Res	
553517.22_4173651.6	553517.22	4173651.6	1.5	8.00E-09	0.01	1.92E-08	0.02	1.25E-08	0.01	2.14E-09	0.00	0.00E+00	0.00	1.47E-08	0.01	1.53E-08	0.02	2.05E-08	0.02	2.12E-08	0.02	Non Res	
553537.22_4173651.6	553537.22	4173651.6	1.5	7.69E-09	0.01	1.85E-08	0.02	1.21E-08	0.01	2.07E-09	0.00	0.00E+00	0.00	1.42E-08	0.01	1.47E-08	0.01	1.98E-08	0.02	2.04E-08	0.02	Non Res	
553557.22_4173651.6	553557.22	4173651.6	1.5	7.38E-09	0.01	1.79E-08	0.02	1.16E-08	0.01	2.01E-09	0.00	0.00E+00	0.00	1.37E-08	0.01	1.42E-08	0.01	1.92E-08	0.02	1.97E-08	0.02	Non Res	
553577.22_4173651.6	553577.22	4173651.6	1.5	7.09E-09	0.01	1.73E-08	0.02	1.12E-08	0.01	1.95E-09	0.00	0.00E+00	0.00	1.32E-08	0.01	1.37E-08	0.01	1.85E-08	0.02	1.91E-08	0.02	Non Res	
553597.22_4173651.6	553597.22	4173651.6	1.5	6.80E-09	0.01	1.67E-08	0.02	1.08E-08	0.01	1.89E-09	0.00	0.00E+00	0.00	1.28E-08	0.01	1.33E-08	0.01	1.79E-08	0.02	1.84E-08	0.02	Non Res	
553617.22_4173651.6	553617.22	4173651.6	1.5	6.53E-09	0.01	1.62E-08	0.02	1.04E-08	0.01	1.83E-09	0.00	0.00E+00	0.00	1.24E-08	0.01	1.28E-08	0.01	1.73E-08	0.02	1.78E-08	0.02	Non Res	
553637.22_4173651.6	553637.22	4173651.6	1.5	6.27E-09	0.01	1.56E-08	0.02	1.01E-08	0.01	1.77E-09	0.00	0.00E+00	0.00	1.20E-08	0.01	1.24E-08	0.01	1.67E-08	0.02	1.72E-08	0.02	Non Res	
553657.22_4173651.6	553657.22	4173651.6	1.5	6.02E-09	0.01	1.51E-08	0.02	9.71E-09	0.01	1.72E-09	0.00	0.00E+00	0.00	1.16E-08	0.01	1.19E-08	0.01	1.62E-08	0.02	1.67E-08	0.02	Non Res	
553677.22_4173651.6	553677.22	4173651.6	1.5	5.78E-09	0.01	1.46E-08	0.01	9.37E-09	0.01	1.67E-09	0.00	0.00E+00	0.00	1.12E-08	0.01	1.15E-08	0.01	1.56E-08	0.02	1.61E-08	0.02	Non Res	
552117.22_4173671.6	552117.22	4173671.6	1.5	6.14E-09	0.01	3.95E-08	0.04	1.68E-08	0.02	1.93E-09	0.00	0.00E+00	0.00	3.12E-08	0.03	2.56E-08	0.03	4.38E-08	0.04	4.53E-08	0.05	Off-site School	
552137.22_4173671.6	552137.22	4173671.6	1.5	6.38E-09	0.01	4.16E-08	0.04	1.77E-08	0.02	2.01E-09	0.00	0.00E+00	0.00	3.29E-08	0.03	2.69E-08	0.03	4.61E-08	0.05	4.76E-08	0.05	Non Res	
552157.22_4173671.6	552157.22	4173671.6	1.5	6.63E-09	0.01	4.37E-08	0.04	1.86E-08	0.02	2.10E-09	0.00	0.00E+00	0.00	3.45E-08	0.03	2.82E-08	0.03	4.83E-08	0.05	4.99E-08	0.05	Off-site Resident	
552177.22_4173671.6	552177.22	4173671.6	1.5	6.92E-09	0.01	4.62E-08	0.05	1.96E-08	0.02	2.19E-09	0.00	0.00E+00	0.00	3.64E-08	0.04	2.97E-08	0.03	5.09E-08	0.05	5.25E-08	0.05	Non Res	
552197.22_4173671.6	552197.22	4173671.6	1.5	7.24E-09	0.01	4.87E-08	0.05	2.07E-08	0.02	2.30E-09	0.00	0.00E+00	0.00	3.83E-08	0.04	3.13E-08	0.03	5.35E-08	0.05	5.52E-08	0.06	Off-site Resident	
552217.22_4173671.6	552217.22	4173671.6	1.5	7.65E-09	0.01	5.30E-08	0.05	2.24E-08	0.02	2.43E-09	0.00	0.00E+00	0.00	4.15E-08	0.04	3.38E-08	0.03	5.80E-08	0.06	5.98E-08	0.06	Non Res	
552237.22_4173671.6	552237.22	4173671.6	1.5	8.07E-09	0.01	5.61E-08	0.06	2.37E-08	0.02	2.57E-09	0.00	0.00E+00	0.00	4.38E-08	0.04	3.57E-08	0.04	6.12E-08	0.06	6.31E-08	0.06	Off-site Resident	
552257.22_4173671.6	552257.22	4173671.6	1.5	8.56E-09	0.01	5.95E-08	0.06	2.52E-08	0.03	2.74E-09	0.00	0.00E+00	0.00	4.63E-08	0.05	3.79E-08	0.04	6.47E-08	0.06	6.66E-08	0.07	Non Res	
552277.22_4173671.6	552277.22	4173671.6	1.5	9.15E-09	0.01	6.35E-08	0.06	2.69E-08	0.03	2.93E-09	0.00	0.00E+00	0.00	4.93E-08	0.05	4.03E-08	0.04	6.89E-08	0.07	7.09E-08	0.07	Off-site Resident	
552297.22_4173671.6	552297.22	4173671.6	1.5	9.90E-09	0.01	6.84E-08	0.07	2.91E-08	0.03	3.18E-09	0.00	0.00E+00	0.00	5.30E-08	0.05	4.33E-08	0.04	7.41E-08	0.07	7.62E-08	0.08	Off-site Resident	
552317.22_4173671.6	552317.22	4173671.6	1.5	1.08E-08	0.01	7.37E-08	0.07	3.15E-08	0.03	3.49E-09	0.00	0.00E+00	0.00	5.70E-08	0.06	4.66E-08	0.05	7.96E-08	0.08	8.18E-08	0.08	Non Res	
552337.22_4173671.6	552337.22	4173671.6	1.5	1.20E-08	0.01	7.97E-08	0.08	3.43E-08	0.03	3.89E-09	0.00	0.00E+00	0.00	6.15E-08	0.06	5.03E-08	0.05	8.59E-08	0.09	8.83E-08	0.09	Off-site Resident	
552357.22_4173671.6	552357.22	4173671.6	1.5	1.37E-08	0.01	8.76E-08	0.09	3.81E-08	0.04	4.46E-09	0.00	0.00E+00	0.00	6.74E-08	0.07	5.53E-08	0.06	9.42E-08	0.09	9.68E-08	0.10	Non Res	
552377.22_4173671.6	552377.22	4173671.6	1.5	1.60E-08	0.02	9.70E-08	0.10	4.28E-08	0.04	5.24E-09	0.01	0.00E+00	0.00	7.45E-08	0.07	6.14E-08	0.06	1.04E-07	0.10	1.07E-07	0.11	Non Res	
552397.22_4173671.6	552397.22	4173671.6	1.5	1.96E-08	0.02	1.10E-07	0.11	4.98E-08	0.05	6.47E-09	0.01	0.00E+00	0.00	8.45E-08	0.08	7.05E-08	0.07	1.18E-07	0.12	1.21E-07	0.12	Non Res	
552417.22_4173671.6	552417.22	4173671.6	1.5	2.55E-08	0.03	1.29E-07	0.13	6.05E-08	0.06	8.50E-09	0.01	0.00E+00	0.00	9.91E-08	0.10	8.44E-08	0.08	1.38E-07	0.14	1.42E-07	0.14	Non Res	
552437.22_4173671.6	552437.22	4173671.6	1.5	3.52E-08	0.04	1.58E-07	0.16	7.72E-08	0.08	1.18E-08	0.01	0.00E+00	0.00	1.21E-07	0.12	1.06E-07	0.11	1.69E-07	0.17	1.74E-07	0.17	Non Res	
552457.22_4173671.6	552457.22	4173671.6	1.5	4.47E-08	0.04	1.86E-07	0.19	9.40E-08	0.09	1.51E-08	0.02	0.00E+00	0.00	1.43E-07	0.14	1.28E-07	0.13	2.00E-07	0.20	2.06E-07	0.21	Non Res	
552477.22_4173671.6	552477.22	4173671.6	1.5	4.95E-08	0.05	2.01E-07	0.20	1.04E-07	0.10	1.68E-08	0.02	0.00E+00	0.00	1.54E-07	0.15	1.40E-07	0.14	2.16E-07	0.22	2.22E-07	0.22	Non Res	
552497.22_4173671.6	552497.22	4173671.6	1.5	4.70E-08	0.05	1.97E-07	0.20	1.03E-07	0.10	1.59E-08	0.02	0.00E+00	0.00	1.51E-07	0.15	1.38E-07	0.14	2.11E-07	0.21	2.17E-07	0.22	Non Res	
552517.22_4173671.6	552517.22	4173671.6	1.5	4.39E-08	0.04	1.90E-07	0.19	1.02E-07	0.10	1.48E-08	0.01	0.00E+00	0.00	1.46E-07	0.15	1.34E-07	0.13	2.03E-07	0.20	2.09E-07	0.21	Non Res	
552537.22_4173671.6	552537.22	4173671.6	1.5	4.45E-08	0.04	1.94E-07	0.19	1.06E-07	0.11	1.50E-08	0.01	0.00E+00	0.00	1.48E-07	0.15	1.39E-07	0.14	2.07E-07	0.21	2.13E-07	0.21	Non Res	
552557.22_4173671.6	552557.22	4173671.6	1.5	4.16E-08	0.04	1.87E-07	0.19	1.06E-07	0.11	1.39E-08	0.01	0.00E+00	0.00	1.43E-07	0.14	1.36E-07	0.14	2.00E-07	0.20	2.06E-07	0.21	Non Res	
552577.22_4173671.6	552577.22	4173671.6	1.5	4.62E-08	0.05	1.99E-07	0.20	1.16E-07	0.12	1.55E-08	0.02	0.00E+00	0.00	1.52E-07	0.15	1.48E-07	0.15	2.12E-07	0.21	2.18E-07	0.22	Non Res	
552597.22_4173671.6	552597.22	4173671.6	1.5	4.04E-08	0.04	1.83E-07	0.18	1.09E-07	0.11	1.35E-08	0.01	0.00E+00	0.00	1.40E-07	0.14	1.38E-07	0.14	1.95E-07	0.20	2.01E-07	0.20	Non Res	
552617.22_4173671.6	552617.22	4173671.6	1.5	3.70E-08	0.04	1.73E-07	0.17	1.05E-07	0.11	1.23E-08	0.01	0.00E+00	0.00	1.32E-07	0.13	1.31E-07	0.13	1.84E-07	0.18	1.89E-07	0.19	Non Res	
552637.22_4173671.6	552637.22	4173671.6	1.5	3.53E-08	0.04	1.65E-07	0.16	1.02E-07	0.10	1.16E-08	0.01	0.00E+00	0.00	1.26E-07	0.13	1.27E-07	0.13	1.76E-07	0.18	1.80E-07	0.18	Non Res	
552657.22_4173671.6	552657.22	4173671.6	1.5	3.44E-08	0.03	1.58E-07	0.16	9.87E-08	0.10	1.13E-08	0.01	0.00E+00	0.00	1.21E-07	0.12	1.22E-07	0.12	1.68E-07	0.17	1.73E-07	0.17	Non Res	
552677.22_4173671.6	552677.22	4173671.6	1.5	3.45E-08	0.03	1.53E-07	0.15	9.61E-08	0.10	1.13E-08	0.01	0.00E+00	0.00	1.17E-07	0.12	1.19E-07	0.12	1.63E-07	0.16	1.68E-07	0.17	Non Res	
552697.22_4173671.6	552697.22	4173671.6	1.5	3.59E-08	0.04	1.51E-07	0.15	9.45E-08	0.09	1.17E-08	0.01	0.00E+00	0.00	1.15E-07	0.12	1.18E-07	0.12	1.61E-07	0.16	1.66E-07	0.17	Non Res	
552717.22_4173671.6	552717.22	4173671.6	1.5	3.91E-08	0.04	1.53E-07	0.15	9.52E-08	0.10	1.28E-08	0.01	0.00E+00	0.00	1.17E-07	0.12	1.20E-07	0.12	1.64E-07	0.16	1.69E-07	0.17	Non Res	
552737.22_4173671.6	552737.22	4173671.6	1.5	4.52E-08	0.05	1.63E-07	0.16	1.00E-07	0.10	1.49E-08	0.01	0.00E+00	0.00	1.25E-07	0.13	1.28E-07	0.13	1.75E-07	0.18	1.81E-07	0.18	Non Res	
552757.22_4173671.6	552757.22	4173671.6	1.5	5.58E-08	0.06	1.82E-07	0.18	1.10E-07	0.11	1.85E-08	0.02	0.00E+00	0.00	1.41E-07	0.14	1.43E-07	0.14	1.97E-07	0.20	2.03E-07	0.20	Non Res	
552777.22_4173671.6	552777.22	4173671.6	1.5	3.98E-08	0.04	1.36E-07	0.14	8.33E-08	0.08	1.29E-08	0.01	0.00E+00	0.00	1.05E-07	0.10	1.07E-07	0.11	1.47E-07	0.15	1.52E-07	0.15	Non Res	
552797.22_4173671.6	552797.22	4173671.6	1.5	4.43E-08	0.04	1.44E-07	0.14	8.70E-08	0.09	1.45E-08	0.01	0.00E+00	0.00	1.11E-07	0.11	1.12E-07	0.11	1.55E-07	0.15	1.60E-07	0.16	Non Res	
552817.22_4173671.6	552817.22	4173671.6	1.5	3.48E-08	0.03	1.15E-07	0.12	7.05E-08	0.07	1.11E-08	0.01	0.00E+00	0.00	8.88E-08	0.09	9.02E-08	0.09	1.24E-07	0.12	1

Risk Calculation Part 2: $\Sigma R1*C_{DPM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
552517.22_4173691.6	552517.22	4173691.6	1.5	4.42E-08	0.04	1.82E-07	0.18	9.82E-08	0.10	1.49E-08	0.01	0.00E+00	0.00	1.40E-07	0.14	1.30E-07	0.13	1.95E-07	0.20	2.01E-07	0.20	Non Res	
552537.22_4173691.6	552537.22	4173691.6	1.5	4.17E-08	0.04	1.77E-07	0.18	9.74E-08	0.10	1.40E-08	0.01	0.00E+00	0.00	1.36E-07	0.14	1.28E-07	0.13	1.89E-07	0.19	1.95E-07	0.19	Non Res	
552557.22_4173691.6	552557.22	4173691.6	1.5	3.69E-08	0.04	1.65E-07	0.17	9.33E-08	0.09	1.23E-08	0.01	0.00E+00	0.00	1.27E-07	0.13	1.20E-07	0.12	1.77E-07	0.18	1.82E-07	0.18	Non Res	
552577.22_4173691.6	552577.22	4173691.6	1.5	3.34E-08	0.03	1.56E-07	0.16	9.02E-08	0.09	1.11E-08	0.01	0.00E+00	0.00	1.19E-07	0.12	1.15E-07	0.11	1.66E-07	0.17	1.71E-07	0.17	Non Res	
552597.22_4173691.6	552597.22	4173691.6	1.5	3.16E-08	0.03	1.51E-07	0.15	8.96E-08	0.09	1.04E-08	0.01	0.00E+00	0.00	1.15E-07	0.12	1.13E-07	0.11	1.61E-07	0.16	1.66E-07	0.17	Non Res	
552617.22_4173691.6	552617.22	4173691.6	1.5	3.05E-08	0.03	1.47E-07	0.15	8.87E-08	0.09	1.00E-08	0.01	0.00E+00	0.00	1.12E-07	0.11	1.11E-07	0.11	1.56E-07	0.16	1.61E-07	0.16	Non Res	
552637.22_4173691.6	552637.22	4173691.6	1.5	2.98E-08	0.03	1.42E-07	0.14	8.74E-08	0.09	9.79E-09	0.01	0.00E+00	0.00	1.09E-07	0.11	1.09E-07	0.11	1.52E-07	0.15	1.56E-07	0.16	Non Res	
552657.22_4173691.6	552657.22	4173691.6	1.5	3.00E-08	0.03	1.39E-07	0.14	8.59E-08	0.09	9.78E-09	0.01	0.00E+00	0.00	1.06E-07	0.11	1.07E-07	0.11	1.48E-07	0.15	1.52E-07	0.15	Non Res	
552677.22_4173691.6	552677.22	4173691.6	1.5	3.10E-08	0.03	1.37E-07	0.14	8.53E-08	0.09	1.01E-08	0.01	0.00E+00	0.00	1.05E-07	0.10	1.06E-07	0.11	1.46E-07	0.15	1.51E-07	0.15	Non Res	
552697.22_4173691.6	552697.22	4173691.6	1.5	3.31E-08	0.03	1.38E-07	0.14	8.57E-08	0.09	1.08E-08	0.01	0.00E+00	0.00	1.06E-07	0.11	1.07E-07	0.11	1.48E-07	0.15	1.52E-07	0.15	Non Res	
552717.22_4173691.6	552717.22	4173691.6	1.5	3.71E-08	0.04	1.43E-07	0.14	8.84E-08	0.09	1.21E-08	0.01	0.00E+00	0.00	1.10E-07	0.11	1.12E-07	0.11	1.53E-07	0.15	1.58E-07	0.16	Non Res	
552737.22_4173691.6	552737.22	4173691.6	1.5	4.42E-08	0.04	1.57E-07	0.16	9.57E-08	0.10	1.46E-08	0.01	0.00E+00	0.00	1.21E-07	0.12	1.23E-07	0.12	1.68E-07	0.17	1.74E-07	0.17	Non Res	
552757.22_4173691.6	552757.22	4173691.6	1.5	5.64E-08	0.06	1.81E-07	0.18	1.09E-07	0.11	1.88E-08	0.02	0.00E+00	0.00	1.40E-07	0.14	1.42E-07	0.14	1.95E-07	0.20	2.02E-07	0.20	Non Res	
552777.22_4173691.6	552777.22	4173691.6	1.5	3.97E-08	0.04	1.58E-07	0.13	8.12E-08	0.08	1.30E-08	0.01	0.00E+00	0.00	1.03E-07	0.10	1.04E-07	0.10	1.44E-07	0.14	1.49E-07	0.15	Non Res	
552797.22_4173691.6	552797.22	4173691.6	1.5	4.24E-08	0.04	1.37E-07	0.14	8.26E-08	0.08	1.39E-08	0.01	0.00E+00	0.00	1.06E-07	0.11	1.07E-07	0.11	1.48E-07	0.15	1.53E-07	0.15	Non Res	
552817.22_4173691.6	552817.22	4173691.6	1.5	3.35E-08	0.03	1.10E-07	0.11	6.71E-08	0.07	1.07E-08	0.01	0.00E+00	0.00	8.49E-08	0.08	8.61E-08	0.09	1.19E-07	0.12	1.23E-07	0.12	Off-site Worker	
552837.22_4173691.6	552837.22	4173691.6	1.5	2.84E-08	0.03	9.39E-08	0.09	5.77E-08	0.06	8.91E-09	0.01	0.00E+00	0.00	7.25E-08	0.07	7.36E-08	0.07	1.01E-07	0.10	1.05E-07	0.10	Off-site Worker	
552857.22_4173691.6	552857.22	4173691.6	1.5	2.50E-08	0.03	8.26E-08	0.08	5.12E-08	0.05	7.72E-09	0.01	0.00E+00	0.00	6.38E-08	0.06	6.49E-08	0.06	8.92E-08	0.09	9.22E-08	0.09	Off-site Worker	
552877.22_4173691.6	552877.22	4173691.6	1.5	2.28E-08	0.02	7.43E-08	0.07	4.63E-08	0.05	6.88E-09	0.01	0.00E+00	0.00	5.74E-08	0.06	5.85E-08	0.06	8.02E-08	0.08	8.30E-08	0.08	Off-site Worker	
552897.22_4173691.6	552897.22	4173691.6	1.5	2.11E-08	0.02	6.79E-08	0.07	4.26E-08	0.04	6.27E-09	0.01	0.00E+00	0.00	5.24E-08	0.05	5.35E-08	0.05	7.32E-08	0.07	7.57E-08	0.08	Off-site Worker	
552917.22_4173691.6	552917.22	4173691.6	1.5	1.99E-08	0.02	6.26E-08	0.06	3.95E-08	0.04	5.79E-09	0.01	0.00E+00	0.00	4.83E-08	0.05	4.94E-08	0.05	6.75E-08	0.07	6.98E-08	0.07	Non Res	
552937.22_4173691.6	552937.22	4173691.6	1.5	1.86E-08	0.02	5.70E-08	0.06	3.61E-08	0.04	5.36E-09	0.01	0.00E+00	0.00	4.40E-08	0.04	4.50E-08	0.04	6.15E-08	0.06	6.36E-08	0.06	Non Res	
552957.22_4173691.6	552957.22	4173691.6	1.5	1.77E-08	0.02	5.26E-08	0.05	3.35E-08	0.03	5.03E-09	0.01	0.00E+00	0.00	4.07E-08	0.04	4.16E-08	0.04	5.68E-08	0.06	5.88E-08	0.06	Non Res	
552977.22_4173691.6	552977.22	4173691.6	1.5	1.39E-08	0.01	3.95E-08	0.04	2.49E-08	0.02	4.03E-09	0.00	0.00E+00	0.00	3.05E-08	0.03	3.11E-08	0.03	4.27E-08	0.04	4.41E-08	0.04	Non Res	
552997.22_4173691.6	552997.22	4173691.6	1.5	1.16E-08	0.01	3.26E-08	0.03	2.05E-08	0.02	3.38E-09	0.00	0.00E+00	0.00	2.51E-08	0.03	2.55E-08	0.03	3.51E-08	0.04	3.63E-08	0.04	Non Res	
553017.22_4173691.6	553017.22	4173691.6	1.5	1.17E-08	0.01	3.21E-08	0.03	2.03E-08	0.02	3.35E-09	0.00	0.00E+00	0.00	2.48E-08	0.02	2.52E-08	0.03	3.46E-08	0.03	3.58E-08	0.04	Non Res	
553037.22_4173691.6	553037.22	4173691.6	1.5	1.40E-08	0.01	3.73E-08	0.04	2.40E-08	0.02	3.86E-09	0.00	0.00E+00	0.00	2.84E-08	0.03	2.96E-08	0.03	4.04E-08	0.04	4.17E-08	0.04	Non Res	
553057.22_4173691.6	553057.22	4173691.6	1.5	1.35E-08	0.01	3.53E-08	0.04	2.28E-08	0.02	3.70E-09	0.00	0.00E+00	0.00	2.73E-08	0.03	2.80E-08	0.03	3.82E-08	0.04	3.95E-08	0.04	Non Res	
553077.22_4173691.6	553077.22	4173691.6	1.5	1.31E-08	0.01	3.39E-08	0.03	2.19E-08	0.02	3.59E-09	0.00	0.00E+00	0.00	2.62E-08	0.03	2.69E-08	0.03	3.66E-08	0.04	3.79E-08	0.04	Off-site Worker	
553097.22_4173691.6	553097.22	4173691.6	1.5	1.36E-08	0.01	3.44E-08	0.03	2.24E-08	0.02	3.64E-09	0.00	0.00E+00	0.00	2.66E-08	0.03	2.74E-08	0.03	3.72E-08	0.04	3.85E-08	0.04	Off-site Worker	
553117.22_4173691.6	553117.22	4173691.6	1.5	1.30E-08	0.01	3.23E-08	0.03	2.11E-08	0.02	3.48E-09	0.00	0.00E+00	0.00	2.50E-08	0.02	2.57E-08	0.03	3.49E-08	0.03	3.61E-08	0.04	Off-site Worker	
553137.22_4173691.6	553137.22	4173691.6	1.5	1.22E-08	0.01	3.02E-08	0.03	1.97E-08	0.02	3.30E-09	0.00	0.00E+00	0.00	2.33E-08	0.02	2.41E-08	0.02	3.26E-08	0.03	3.38E-08	0.03	Off-site Worker	
553157.22_4173691.6	553157.22	4173691.6	1.5	1.30E-08	0.01	3.12E-08	0.03	2.06E-08	0.02	3.44E-09	0.00	0.00E+00	0.00	2.41E-08	0.02	2.50E-08	0.03	3.37E-08	0.03	3.49E-08	0.03	Off-site Worker	
553177.22_4173691.6	553177.22	4173691.6	1.5	1.35E-08	0.01	3.18E-08	0.03	2.12E-08	0.02	3.47E-09	0.00	0.00E+00	0.00	2.46E-08	0.02	2.56E-08	0.03	3.44E-08	0.03	3.56E-08	0.04	Off-site Worker	
553197.22_4173691.6	553197.22	4173691.6	1.5	1.34E-08	0.01	3.11E-08	0.03	2.08E-08	0.02	3.39E-09	0.00	0.00E+00	0.00	2.40E-08	0.02	2.50E-08	0.03	3.35E-08	0.03	3.47E-08	0.03	Off-site Worker	
553217.22_4173691.6	553217.22	4173691.6	1.5	1.30E-08	0.01	3.01E-08	0.03	2.01E-08	0.02	3.31E-09	0.00	0.00E+00	0.00	2.32E-08	0.02	2.43E-08	0.02	3.24E-08	0.03	3.36E-08	0.03	Off-site Worker	
553237.22_4173691.6	553237.22	4173691.6	1.5	1.29E-08	0.01	2.92E-08	0.03	1.97E-08	0.02	3.22E-09	0.00	0.00E+00	0.00	2.25E-08	0.02	2.36E-08	0.02	3.15E-08	0.03	3.26E-08	0.03	Non Res	
553257.22_4173691.6	553257.22	4173691.6	1.5	1.23E-08	0.01	2.80E-08	0.03	1.88E-08	0.02	3.13E-09	0.00	0.00E+00	0.00	2.16E-08	0.02	2.26E-08	0.02	3.02E-08	0.03	3.12E-08	0.03	Non Res	
553277.22_4173691.6	553277.22	4173691.6	1.5	1.16E-08	0.01	2.65E-08	0.03	1.78E-08	0.02	3.02E-09	0.00	0.00E+00	0.00	2.04E-08	0.02	2.14E-08	0.02	2.86E-08	0.03	2.96E-08	0.03	Non Res	
553297.22_4173691.6	553297.22	4173691.6	1.5	1.09E-08	0.01	2.51E-08	0.03	1.67E-08	0.02	2.87E-09	0.00	0.00E+00	0.00	1.93E-08	0.02	2.02E-08	0.02	2.70E-08	0.03	2.80E-08	0.03	Non Res	
553317.22_4173691.6	553317.22	4173691.6	1.5	1.05E-08	0.01	2.40E-08	0.02	1.60E-08	0.02	2.77E-09	0.00	0.00E+00	0.00	1.85E-08	0.02	1.93E-08	0.02	2.59E-08	0.03	2.68E-08	0.03	Non Res	
553337.22_4173691.6	553337.22	4173691.6	1.5	1.05E-08	0.01	2.40E-08	0.02	1.60E-08	0.02	2.77E-09	0.00	0.00E+00	0.00	1.84E-08	0.02	1.93E-08	0.02	2.58E-08	0.03	2.66E-08	0.03	Non Res	
553357.22_4173691.6	553357.22	4173691.6	1.5	1.06E-08	0.01	2.41E-08	0.02	1.61E-08	0.02	2.71E-09	0.00	0.00E+00	0.00	1.85E-08	0.02	1.94E-08	0.02	2.59E-08	0.03	2.68E-08	0.03	Non Res	
553377.22_4173691.6	553377.22	4173691.6	1.5	1.02E-08	0.01	2.32E-08	0.02	1.55E-08	0.02	2.62E-09	0.00	0.00E+00	0.00	1.79E-08	0.02	1.87E-08	0.02	2.50E-08	0.02	2.58E-08	0.03	Non Res	
553397.22_4173691.6	553397.22	4173691.6	1.5	9.82E-09	0.01	2.24E-08	0.02	1.49E-08	0.01	2.54E-09	0.00	0.00E+00	0.00	1.72E-08	0.02	1.80E-08	0.02	2.41E-08	0.02	2.49E-08	0.02	Non Res	
553417.22_4173691.6	553417.22	4173691.6	1.5	9.44E-09	0.01	2.16E-08	0.02	1.43E-08	0.01	2.46E-09	0.00	0.00E+00	0.00	1.66E-08	0.02	1.74E-08	0.02	2.33E-08	0.02	2.40E-08	0.02	Non Res	
553437.22_4173691.6	553437.22	4173691.6	1.5	9.09E-09	0.01	2.09E-08	0.02	1.38E-08	0.01	2.39E-09	0.00	0.00E+00	0.00	1.61E-08	0.02	1.68E-08	0.02	2.25E-08	0.02	2.32E-08	0.02	Non Res	
553457.22_4173691.6	553457.22	4173691.6	1.5	8.76E-09	0.01	2.02E-08	0.02	1.33E-08	0.01	2.32E-09	0.00	0.00E+00	0.00	1.55E-08	0.02	1.62E-08	0.02	2.17E-08	0.02	2.24E-08	0.02	Non Res	
553477.22_4173691.6	553477.22	4173691.6	1.5	8.44E-09	0.01	1.95E-08	0.02	1.28E-08	0.01	2.25E-09	0.00	0.00E+00	0.00	1.50E-08	0.01	1.56E-08	0.02	2.10E-08	0.02	2.16E-08	0.02	Non Res	
553497.22_4173691.6	553497.22	4173691.6	1.5	8.13E-09	0.01	1.89E-08	0.02	1.24E-08	0.01	2.17E-09	0.00	0.00E+00	0.00	1.45E-08	0.01	1.51E-08	0.02	2.03E-08	0.02	2.09E-08	0.02	Non Res	
553517.22_4173691.6	553517.22	4173691.6	1.5	7.83E-09	0.01	1.83E-08	0.02	1.20E-08	0.01	2.10E-09	0.00	0.00E+00	0.00	1.40E-08	0.01	1.46E-08	0.01	1.96E-08	0.02	2.02E-08	0.02	Non Res	
553537.22_4173691.6	553537.22	4173691.6	1.5	7.48E-09	0.01	1.76E-08	0.02	1.15E-08	0.01	2.02E-09	0.00	0.00E+00	0.00	1.36E-08	0.01	1.41E-08	0.01	1.89E-08	0.02	1.95E-08	0.02	Non Res	
553557.22_4173691.6	553557.22	4173691.6	1.5	7.10E-09	0.01	1.69E-08	0.02	1.10E-08	0.01	1.93E-09	0.00	0.00E+00	0.00	1.30E-08	0.01	1.35E-08	0.01	1.82E-08	0.02	1.88E-08	0.02	Non Res	
553577.22_4173691.6	553577.22	4173691.6	1.5	6.82E-09	0.01	1.64E-08	0.02	1.06E-08	0.01	1.87E-09	0.00	0.00E+00	0.00	1.26E-08	0.01	1.30E-08	0.01	1.76E-08	0.02	1.81E-08	0.02	Non Res	
553597.22_4173691.6	553597.22	4173691.6	1.5	6.56E-09	0.01	1.58E-08	0.02	1.02E-08	0.01	1.81E-09	0.00	0.00E+00	0.00	1.22E-08	0.01	1.26E-08	0.01	1.70E-08	0.02	1.75E-08	0.02	Non Res	
553617.22_4173691.6	553617.22	4173691.6	1.5	6.31E-09	0.01	1.53E-08	0.02	9.87E-09	0.01	1.76E-09	0.00	0.00E+00	0.00	1.18E-08	0.01	1.21E-08	0.01	1.64E-08	0.02	1.70E-08	0.02	Non Res	
553637.22_4173691.6	553637.22	4173691.6	1.5	6.07E-09	0.01	1.48E-08	0.01	9.54E-09	0.01	1.71E-09	0.00	0.00E+00	0.00	1.14E-08	0.01	1.17E-08	0.01	1.59E-08	0.02	1.64E-08	0.02	Non Res	
553657.22_4173691.6	553657.22	4173691.6	1.5	5.84E-09	0.01	1.44E-08	0.01	9.21E-09	0.01	1.66E-09	0.00	0.00E+00	0.00	1.10E-08	0.01	1.14E-08	0.01	1.54E-08	0.02	1.59E-08	0.02	Non Res	
553677.22_4173691.6	553677.22	4173691.6	1.5	5.62E-09	0.01	1.39E-08	0.01	8.90E-09	0.01	1.61E-09	0.00	0.00E+00	0.00	1.07E-08	0.01	1.10E-08	0.01	1.49E-08	0.01	1.54E-08	0.02	Non Res	
552137.22_4173711.6	552137.22	4173711.6	1.5	6.23E-09	0.01	3.89E-08	0.04	1.69E-08	0.02	1.98E-09	0.00	0.00E+00	0.00	3.08E-08	0.03	2.54E-08	0.03	4.31E-08	0.04	4.45E-08	0.04	Off-site School	
552157.22_4173711.6	552157.22	4173711.6	1.5	6.52E-09	0.01	4.14E-08	0.04	1.80E-08	0.02	2.08E-09	0.00	0.00E+00	0.00	3.26E-08	0.03	2.70E-08	0.03	4.57E-08	0.05	4.72E-08	0.05	Off-site Resident	
552177.22_4173711.6	552177.22	4173711.6	1.5	6.81E-09	0.01	4.35E-08	0.04	1.90E-08	0.02	2.17E-09	0.00	0.00E+00	0.00	3.43E-08	0.03	2.84E-08	0.03	4.80E-08	0.05	4.95E-08	0.05	Off-site Resident	
552197.22_4173711.6	552197.22	4173711.6	1.5	7.13E-09	0.01	4.58E-08	0.05	2.00E-08	0.02	2.28E-09	0.00	0.00E+00	0.00	3.60E-08	0.04	2.98E-08	0.03	5.04E-08	0.05	5.20E-08	0.05	Off-site Resident	
552217.22_4173711.6	552217.22	4173711.6	1.5	7.50E-09	0.01	4.84E-08	0.05	2.12E-08	0.02	2.40E-09	0.00	0.00E+00	0.00	3.79E-08	0.04	3.15E-08	0.03	5.31E-08	0.05	5.48E-08	0.05	Off-site Resident	
552237.22_4173711.6	552237.22	4173711.6	1.5	7.95E-09	0.01	5.19E-08	0.05	2.25E-08	0.02	2.55E-09	0.00	0.00E+00	0.00	4.06E-08	0.04	3.36E-08	0.03	5.68E-08	0.06	5.85E-08	0.06	Off-site Resident	
552257.22_4173711.6	552257.22	4173711.6	1.5	8.46E-09	0.01	5.50E-08	0.05	2.38E-08	0.02	2.72E-09	0.00	0.00E+00	0.00	4.28E-08	0.04	3.55E-08	0.04	6.00E-08	0.06	6.18E-08	0.06	Non Res	
552277.22_4173711.6	552277.22	4173711.6	1.5	9.08E-09	0.01	5.89E-08	0.06	2.56E-08	0.03	2.92E-09	0.00	0.00E+00	0.00	4.58E-08	0.05	3.79E-08	0.04	6.41E-08	0.06	6.60E-08	0.07	Non Res	
552297.22_4173711.6	552297.22	4173711.6	1.5	9.82E-09	0.01	6.28E-08	0.06	2.73E-08	0.03	3.17E-09	0.00	0.00E+00	0.00	4.88E-08	0.05	4.04E-08	0.04	6.82E-08	0.07	7.02E-08	0.07	Off-site Resident	
552317.22_4173711.6	552317.22	4173711.6	1.5	1.08E-08	0.01	6.74E-08	0.07	2.95E-08	0.03	3.48E-09	0.00	0.00E+00	0.00	5.22E-08	0.05	4.33E-08	0.04	7.30E-08	0.07	7.52E-08	0.08	Non Res	
552337.22_4173711.6	552337.22	4173711.6	1.5	1.20E-08	0.01	7.29E-08	0.07	3.23E-08	0.03	3.89E-09	0.00	0.00E+00	0.00	5.64E-08	0.06	4.70E-08	0.05	7.88E-08	0.08	8.11E-08	0.08	Non Res	
552357.22_4173711.6	552357.22	4173711.6	1.5	1.36E-08	0.01	7.97E-08	0.08	3.58E-08	0.04	4.44E-09	0.00	0.00E+00	0.00	6.15E-08	0.06	5.16E-08	0.05	8.60E-08	0.09	8.85E-08	0.09	Non Res	
552377.22_4173711.6	552377.22	4173711.6	1.5	1.60E-08	0.02	8.84E-08	0.09	4.06E-08	0.04	5.24E-09	0.00	0.00E+00	0.00	6.81E-08	0.07	5.77E-08	0.06	9.52E-08	0.10	9.80E-08	0.10	Off-site Resident	
552397.22_4173711.6	552397.22	4173711.6	1.5	1.96E-08	0.02	1.00E-07	0.10	4.74E-08	0.05	6.48E-09	0.01	0.00E+00	0.00	7.73E-08	0.08	6.66E-08	0.07	1.08E-07	0.11	1.11E-07	0.11	Off-site Resident	
552417.22_4173711.6	552417.22	4173711.6	1.5	2.58E-08	0.03	1.19E-07	0.12	5.82E-08	0.06	8.62E-09	0.01	0.00E+00	0.00	9.18E-08	0.09	8.08E-08	0.08	1.28E-07	0.13	1.32E-07	0.13	Non Res	
552437.22_4173711.6	552437.22	4173711.6	1.5	3.78E-08	0.04	1.53E-07	0.15	7.76E-08	0.08	1.27E-08	0.01	0.00E+00	0.00	1.18E-07	0.12	1.07E-07	0.11	1.64E-07	0.16	1.69E-07	0.17	Non Res	
552457.22_4173711.6	552457.22	4173711.6	1.5	3.65E-08	0.04	1.51E-07	0.15	7.76E-08	0.08	1.23E-08	0.01	0.00E+00	0.00	1.17E-07	0.12	1.06E-07	0.11	1.63E-07	0.16	1.68E-07	0.17	Non Res	
552477.22_4173711.6	552477.22	4173711.6	1.5	4.99E-08	0.05	1.87E-07	0.19	9.90E-08	0.10	1.69E-08	0.02	0.00E+00	0.00	1.44E-07	0.14	1.34E-07	0.13	2.02E-07	0.20	2.08E-07	0.21	Non Res	
552497.22_4173711.6	552497.22	4173711.6	1.5	4.55E-08	0.05	1.77E-07	0.18	9.45E-08	0.09	1.54E-08	0.02	0.00E+00	0.00	1.36E-07	0.14	1.27E-07	0.13	1.91E-07	0.19	1.96E-07	0.20	Non Res	
552517.22_4173711.6	552517.22	4173711.6	1.5	3.85E-08	0.04	1.60E-07	0.16	8.64E-08	0.09	1.29E-08	0.01	0.00E+00	0.00	1.24E-07	0.12	1.15E-07	0.11	1.72E-07	0.17	1.77E-07	0.18	Non Res	
552537.22_4173711.6	552537.22	4173711.6	1.5	3.40E-08	0.03	1.50E-07	0.15	8.22E-08	0.08	1.14E-08	0.01	0.00E+00	0.00	1.15E-07	0.11	1.08E-07	0.11	1.60E-07	0.16	1.65E-07	0.17	Non Res	
552557.22_4173711.6	552557.22	4173711.6	1.5	3.09E-08	0.03	1.42E-07	0.14	7.98E-08	0.08	1.02E-08	0.01	0.00E+00	0.00	1.09E-07	0.11	1.03E-07	0.10	1.52E-07	0.15	1.56E-07	0.16	Non Res	
552577.22_4173711.6	552577.22	4173711.6	1.5	2.87E-08	0.03	1.34E-07	0.13	7.68E-08	0.08	9.46E-09	0.01	0.00E+00	0.00	1.03E-07	0.10	9.83E-08	0.10	1.43E-07	0.14	1.47E-07	0.15	Non Res	
552597.22_4173711.6	552597.22	4173711.6	1.5	2.76E-08	0.03	1.32E-07	0.13	7.74E-08	0.08	9.05E-09	0.01	0.00E+00	0.00	1.01E-07	0.10	9.79E-08	0.10	1.41E-07	0.14	1.45E-07	0.14	Non Res	
552617.22_4173711.6	552617.22	4173711.6	1.5	2.71E-08	0.03	1.30E-07	0.13	7.80E-08	0.08	8.85E-09	0.01	0.00E+00	0.00	9.95E-08	0.10	9.80E-08	0.10	1.39E-07	0.14	1.43E-07	0.14	Non Res	
552637.22_4173711.6	552637.22	4173711.6	1.5	2.71E-08	0.03	1.28E-07	0.13	7.81E-08	0.08	8.83E-09	0.01	0.00E+00	0.00	9.82E-08	0.10	9.77E-08	0.10	1.37E-07	0.14	1.41E-07	0.14	Non Res	
552657.22_4173711.6	552657.22	4173711.6	1.5	2.76E-08	0.03	1.26E-07	0.13	7.74E-08	0.08	8.97E-09	0.01	0.00E+00	0.00	9.65E-08	0.10	9.68E-08	0.10	1.35E-07	0.13	1.39E-07	0.14	Non Res	
552677.22_4173711.6	552677.22	4173711.6	1.5	2.89E-08	0.03	1.26E-07	0.13	7.77E-08	0.08	9.40E-09	0.01	0.00E+00	0.00	9.66E-08	0.10	9.74E-08	0.10	1.35E-07	0.13	1.39E-07	0.14	Non Res	
552697.22_4173711.6	552697.22	4173711.6	1.5	3.15E-08	0.03	1.29E-07	0.13	7.94E-08	0.08	1.03E-08	0.01	0.00E+00	0.00	9.88E-08	0.10

Risk Calculation Part 2: $\sum R1*C_{DNI}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
552417.22_4173731.6	552417.22	4173731.6	1.5	2.36E-08	0.02	1.09E-07	0.11	5.37E-08	0.05	7.86E-09	0.01	0.00E+00	0.00	8.40E-08	0.08	7.44E-08	0.07	1.17E-07	0.12	1.21E-07	0.12	Off-site Worker	
552437.22_4173731.6	552437.22	4173731.6	1.5	3.28E-08	0.03	1.35E-07	0.14	6.89E-08	0.07	1.10E-08	0.01	0.00E+00	0.00	1.04E-07	0.10	9.46E-08	0.09	1.46E-07	0.15	1.50E-07	0.15	Non Res	
552457.22_4173731.6	552457.22	4173731.6	1.5	4.49E-08	0.04	1.68E-07	0.17	8.80E-08	0.09	1.52E-08	0.02	0.00E+00	0.00	1.29E-07	0.13	1.20E-07	0.12	1.81E-07	0.18	1.87E-07	0.19	Non Res	
552477.22_4173731.6	552477.22	4173731.6	1.5	4.46E-08	0.04	1.68E-07	0.17	8.91E-08	0.09	1.51E-08	0.02	0.00E+00	0.00	1.30E-07	0.13	1.21E-07	0.12	1.81E-07	0.18	1.87E-07	0.19	Non Res	
552497.22_4173731.6	552497.22	4173731.6	1.5	4.62E-08	0.05	1.74E-07	0.17	9.32E-08	0.09	1.56E-08	0.02	0.00E+00	0.00	1.34E-07	0.13	1.26E-07	0.13	1.87E-07	0.19	1.93E-07	0.19	Non Res	
552517.22_4173731.6	552517.22	4173731.6	1.5	3.70E-08	0.04	1.50E-07	0.15	8.09E-08	0.08	1.24E-08	0.01	0.00E+00	0.00	1.15E-07	0.12	1.08E-07	0.11	1.61E-07	0.16	1.66E-07	0.17	Non Res	
552537.22_4173731.6	552537.22	4173731.6	1.5	3.19E-08	0.03	1.37E-07	0.14	7.53E-08	0.08	1.06E-08	0.01	0.00E+00	0.00	1.05E-07	0.11	9.89E-08	0.10	1.47E-07	0.15	1.51E-07	0.15	Non Res	
552557.22_4173731.6	552557.22	4173731.6	1.5	2.89E-08	0.03	1.30E-07	0.13	7.28E-08	0.07	9.56E-09	0.01	0.00E+00	0.00	9.98E-08	0.10	9.45E-08	0.09	1.39E-07	0.14	1.43E-07	0.14	Non Res	
552577.22_4173731.6	552577.22	4173731.6	1.5	2.68E-08	0.03	1.23E-07	0.12	7.04E-08	0.07	8.83E-09	0.01	0.00E+00	0.00	9.45E-08	0.09	9.05E-08	0.09	1.32E-07	0.13	1.36E-07	0.14	Non Res	
552597.22_4173731.6	552597.22	4173731.6	1.5	2.57E-08	0.03	1.20E-07	0.12	6.97E-08	0.07	8.42E-09	0.01	0.00E+00	0.00	9.17E-08	0.09	8.88E-08	0.09	1.28E-07	0.13	1.32E-07	0.13	Non Res	
552617.22_4173731.6	552617.22	4173731.6	1.5	2.52E-08	0.03	1.17E-07	0.12	6.92E-08	0.07	8.21E-09	0.01	0.00E+00	0.00	8.93E-08	0.09	8.76E-08	0.09	1.25E-07	0.12	1.28E-07	0.13	Non Res	
552637.22_4173731.6	552637.22	4173731.6	1.5	2.54E-08	0.03	1.17E-07	0.12	7.03E-08	0.07	8.25E-09	0.01	0.00E+00	0.00	8.96E-08	0.09	8.85E-08	0.09	1.25E-07	0.13	1.29E-07	0.13	Non Res	
552657.22_4173731.6	552657.22	4173731.6	1.5	2.61E-08	0.03	1.17E-07	0.12	7.13E-08	0.07	8.48E-09	0.01	0.00E+00	0.00	8.99E-08	0.09	8.96E-08	0.09	1.26E-07	0.13	1.29E-07	0.13	Non Res	
552677.22_4173731.6	552677.22	4173731.6	1.5	2.76E-08	0.03	1.18E-07	0.12	7.19E-08	0.07	8.95E-09	0.01	0.00E+00	0.00	9.03E-08	0.09	9.06E-08	0.09	1.26E-07	0.13	1.30E-07	0.13	Non Res	
552697.22_4173731.6	552697.22	4173731.6	1.5	3.03E-08	0.03	1.21E-07	0.12	7.42E-08	0.07	9.87E-09	0.01	0.00E+00	0.00	9.33E-08	0.09	9.40E-08	0.09	1.30E-07	0.13	1.34E-07	0.13	Non Res	
552717.22_4173731.6	552717.22	4173731.6	1.5	3.50E-08	0.04	1.30E-07	0.13	7.92E-08	0.08	1.15E-08	0.01	0.00E+00	0.00	1.00E-07	0.10	1.01E-07	0.10	1.40E-07	0.14	1.44E-07	0.14	Non Res	
552737.22_4173731.6	552737.22	4173731.6	1.5	4.34E-08	0.04	1.48E-07	0.15	8.94E-08	0.09	1.44E-08	0.01	0.00E+00	0.00	1.14E-07	0.11	1.16E-07	0.12	1.60E-07	0.16	1.65E-07	0.17	Non Res	
552757.22_4173731.6	552757.22	4173731.6	1.5	4.22E-08	0.04	1.40E-07	0.14	8.43E-08	0.08	1.39E-08	0.01	0.00E+00	0.00	1.08E-07	0.11	1.09E-07	0.11	1.51E-07	0.15	1.56E-07	0.16	Non Res	
552777.22_4173731.6	552777.22	4173731.6	1.5	3.61E-08	0.04	1.20E-07	0.12	7.30E-08	0.07	1.18E-08	0.01	0.00E+00	0.00	9.31E-08	0.09	9.42E-08	0.09	1.30E-07	0.13	1.34E-07	0.13	Non Res	
552797.22_4173731.6	552797.22	4173731.6	1.5	3.96E-08	0.04	1.26E-07	0.13	7.57E-08	0.08	1.30E-08	0.01	0.00E+00	0.00	9.74E-08	0.10	9.85E-08	0.10	1.36E-07	0.14	1.41E-07	0.14	Non Res	
552817.22_4173731.6	552817.22	4173731.6	1.5	3.16E-08	0.03	1.02E-07	0.10	6.21E-08	0.06	1.01E-08	0.01	0.00E+00	0.00	7.92E-08	0.08	8.00E-08	0.08	1.11E-07	0.11	1.15E-07	0.11	Off-site Worker	
552837.22_4173731.6	552837.22	4173731.6	1.5	2.68E-08	0.03	8.75E-08	0.09	5.34E-08	0.05	8.45E-09	0.01	0.00E+00	0.00	6.76E-08	0.07	6.84E-08	0.07	9.46E-08	0.09	9.78E-08	0.10	Non Res	
552857.22_4173731.6	552857.22	4173731.6	1.5	2.37E-08	0.02	7.73E-08	0.08	4.75E-08	0.05	7.35E-09	0.01	0.00E+00	0.00	5.98E-08	0.06	6.05E-08	0.06	8.36E-08	0.08	8.64E-08	0.09	Non Res	
552877.22_4173731.6	552877.22	4173731.6	1.5	2.16E-08	0.02	6.95E-08	0.07	4.29E-08	0.04	6.56E-09	0.01	0.00E+00	0.00	5.37E-08	0.05	5.45E-08	0.05	7.51E-08	0.08	7.77E-08	0.08	Non Res	
552897.22_4173731.6	552897.22	4173731.6	1.5	1.97E-08	0.02	6.25E-08	0.06	3.88E-08	0.04	5.93E-09	0.01	0.00E+00	0.00	4.84E-08	0.05	4.91E-08	0.05	6.76E-08	0.07	6.99E-08	0.07	Non Res	
552917.22_4173731.6	552917.22	4173731.6	1.5	1.72E-08	0.02	5.25E-08	0.05	3.27E-08	0.03	5.13E-09	0.01	0.00E+00	0.00	4.06E-08	0.04	4.13E-08	0.04	5.68E-08	0.06	5.88E-08	0.06	Non Res	
552937.22_4173731.6	552937.22	4173731.6	1.5	1.37E-08	0.01	3.96E-08	0.04	2.46E-08	0.02	4.09E-09	0.00	0.00E+00	0.00	3.06E-08	0.03	3.11E-08	0.03	4.28E-08	0.04	4.43E-08	0.04	Non Res	
552957.22_4173731.6	552957.22	4173731.6	1.5	1.28E-08	0.01	3.65E-08	0.04	2.27E-08	0.02	3.82E-09	0.00	0.00E+00	0.00	2.82E-08	0.03	2.87E-08	0.03	3.95E-08	0.04	4.09E-08	0.04	Non Res	
552977.22_4173731.6	552977.22	4173731.6	1.5	1.17E-08	0.01	3.28E-08	0.03	2.05E-08	0.02	3.47E-09	0.00	0.00E+00	0.00	2.54E-08	0.03	2.58E-08	0.03	3.55E-08	0.04	3.67E-08	0.04	Non Res	
552997.22_4173731.6	552997.22	4173731.6	1.5	1.10E-08	0.01	3.05E-08	0.03	1.91E-08	0.02	3.24E-09	0.00	0.00E+00	0.00	2.36E-08	0.02	2.40E-08	0.02	3.29E-08	0.03	3.41E-08	0.03	Non Res	
553017.22_4173731.6	553017.22	4173731.6	1.5	1.07E-08	0.01	2.92E-08	0.03	1.83E-08	0.02	3.12E-09	0.00	0.00E+00	0.00	2.25E-08	0.02	2.29E-08	0.02	3.15E-08	0.03	3.26E-08	0.03	Non Res	
553037.22_4173731.6	553037.22	4173731.6	1.5	1.04E-08	0.01	2.81E-08	0.03	1.77E-08	0.02	3.02E-09	0.00	0.00E+00	0.00	2.17E-08	0.02	2.21E-08	0.02	3.03E-08	0.03	3.14E-08	0.03	Non Res	
553057.22_4173731.6	553057.22	4173731.6	1.5	1.12E-08	0.01	2.96E-08	0.03	1.88E-08	0.02	3.21E-09	0.00	0.00E+00	0.00	2.24E-08	0.02	2.34E-08	0.02	3.20E-08	0.03	3.31E-08	0.03	Non Res	
553077.22_4173731.6	553077.22	4173731.6	1.5	1.24E-08	0.01	3.19E-08	0.03	2.05E-08	0.02	3.44E-09	0.00	0.00E+00	0.00	2.47E-08	0.02	2.53E-08	0.03	3.45E-08	0.03	3.57E-08	0.04	Non Res	
553097.22_4173731.6	553097.22	4173731.6	1.5	1.23E-08	0.01	3.11E-08	0.03	2.01E-08	0.02	3.38E-09	0.00	0.00E+00	0.00	2.41E-08	0.02	2.47E-08	0.02	3.37E-08	0.03	3.49E-08	0.03	Non Res	
553117.22_4173731.6	553117.22	4173731.6	1.5	1.20E-08	0.01	3.00E-08	0.03	1.94E-08	0.02	3.29E-09	0.00	0.00E+00	0.00	2.32E-08	0.02	2.38E-08	0.02	3.25E-08	0.03	3.36E-08	0.03	Non Res	
553137.22_4173731.6	553137.22	4173731.6	1.5	1.19E-08	0.01	2.93E-08	0.03	1.91E-08	0.02	3.25E-09	0.00	0.00E+00	0.00	2.27E-08	0.02	2.34E-08	0.02	3.18E-08	0.03	3.29E-08	0.03	Off-site Worker	
553157.22_4173731.6	553157.22	4173731.6	1.5	1.24E-08	0.01	2.98E-08	0.03	1.95E-08	0.02	3.29E-09	0.00	0.00E+00	0.00	2.31E-08	0.02	2.39E-08	0.02	3.23E-08	0.03	3.35E-08	0.03	Off-site Worker	
553177.22_4173731.6	553177.22	4173731.6	1.5	1.27E-08	0.01	3.01E-08	0.03	1.99E-08	0.02	3.33E-09	0.00	0.00E+00	0.00	2.33E-08	0.02	2.42E-08	0.02	3.26E-08	0.03	3.38E-08	0.03	Off-site Worker	
553197.22_4173731.6	553197.22	4173731.6	1.5	1.25E-08	0.01	2.92E-08	0.03	1.94E-08	0.02	3.25E-09	0.00	0.00E+00	0.00	2.26E-08	0.02	2.35E-08	0.02	3.16E-08	0.03	3.28E-08	0.03	Non Res	
553217.22_4173731.6	553217.22	4173731.6	1.5	1.22E-08	0.01	2.82E-08	0.03	1.87E-08	0.02	3.17E-09	0.00	0.00E+00	0.00	2.18E-08	0.02	2.27E-08	0.02	3.05E-08	0.03	3.16E-08	0.03	Non Res	
553237.22_4173731.6	553237.22	4173731.6	1.5	1.18E-08	0.01	2.72E-08	0.03	1.81E-08	0.02	3.08E-09	0.00	0.00E+00	0.00	2.10E-08	0.02	2.19E-08	0.02	2.94E-08	0.03	3.05E-08	0.03	Non Res	
553257.22_4173731.6	553257.22	4173731.6	1.5	1.15E-08	0.01	2.62E-08	0.03	1.74E-08	0.02	2.99E-09	0.00	0.00E+00	0.00	2.03E-08	0.02	2.11E-08	0.02	2.83E-08	0.03	2.94E-08	0.03	Non Res	
553277.22_4173731.6	553277.22	4173731.6	1.5	1.07E-08	0.01	2.45E-08	0.02	1.63E-08	0.02	2.83E-09	0.00	0.00E+00	0.00	1.89E-08	0.02	1.97E-08	0.02	2.65E-08	0.03	2.74E-08	0.03	Non Res	
553297.22_4173731.6	553297.22	4173731.6	1.5	1.00E-08	0.01	2.30E-08	0.02	1.52E-08	0.02	2.69E-09	0.00	0.00E+00	0.00	1.78E-08	0.02	1.85E-08	0.02	2.49E-08	0.02	2.58E-08	0.03	Non Res	
553317.22_4173731.6	553317.22	4173731.6	1.5	9.69E-09	0.01	2.23E-08	0.02	1.47E-08	0.01	2.61E-09	0.00	0.00E+00	0.00	1.72E-08	0.02	1.79E-08	0.02	2.40E-08	0.02	2.49E-08	0.02	Non Res	
553337.22_4173731.6	553337.22	4173731.6	1.5	9.54E-09	0.01	2.19E-08	0.02	1.44E-08	0.01	2.57E-09	0.00	0.00E+00	0.00	1.69E-08	0.02	1.76E-08	0.02	2.36E-08	0.02	2.44E-08	0.02	Non Res	
553357.22_4173731.6	553357.22	4173731.6	1.5	9.99E-09	0.01	2.26E-08	0.02	1.50E-08	0.02	2.59E-09	0.00	0.00E+00	0.00	1.75E-08	0.02	1.82E-08	0.02	2.44E-08	0.02	2.53E-08	0.03	Non Res	
553377.22_4173731.6	553377.22	4173731.6	1.5	9.63E-09	0.01	2.18E-08	0.02	1.45E-08	0.01	2.51E-09	0.00	0.00E+00	0.00	1.69E-08	0.02	1.76E-08	0.02	2.36E-08	0.02	2.44E-08	0.02	Non Res	
553397.22_4173731.6	553397.22	4173731.6	1.5	9.27E-09	0.01	2.10E-08	0.02	1.39E-08	0.01	2.45E-09	0.00	0.00E+00	0.00	1.62E-08	0.02	1.69E-08	0.02	2.27E-08	0.02	2.35E-08	0.02	Non Res	
553417.22_4173731.6	553417.22	4173731.6	1.5	8.92E-09	0.01	2.02E-08	0.02	1.33E-08	0.01	2.37E-09	0.00	0.00E+00	0.00	1.56E-08	0.02	1.62E-08	0.02	2.18E-08	0.02	2.25E-08	0.02	Non Res	
553437.22_4173731.6	553437.22	4173731.6	1.5	8.59E-09	0.01	1.95E-08	0.02	1.29E-08	0.01	2.30E-09	0.00	0.00E+00	0.00	1.50E-08	0.02	1.56E-08	0.02	2.10E-08	0.02	2.17E-08	0.02	Non Res	
553457.22_4173731.6	553457.22	4173731.6	1.5	8.29E-09	0.01	1.89E-08	0.02	1.24E-08	0.01	2.23E-09	0.00	0.00E+00	0.00	1.45E-08	0.01	1.51E-08	0.02	2.03E-08	0.02	2.10E-08	0.02	Non Res	
553477.22_4173731.6	553477.22	4173731.6	1.5	8.00E-09	0.01	1.83E-08	0.02	1.20E-08	0.01	2.16E-09	0.00	0.00E+00	0.00	1.41E-08	0.01	1.46E-08	0.01	1.97E-08	0.02	2.03E-08	0.02	Non Res	
553497.22_4173731.6	553497.22	4173731.6	1.5	7.72E-09	0.01	1.78E-08	0.02	1.16E-08	0.01	2.10E-09	0.00	0.00E+00	0.00	1.37E-08	0.01	1.42E-08	0.01	1.91E-08	0.02	1.98E-08	0.02	Non Res	
553517.22_4173731.6	553517.22	4173731.6	1.5	7.45E-09	0.01	1.72E-08	0.02	1.12E-08	0.01	2.02E-09	0.00	0.00E+00	0.00	1.33E-08	0.01	1.38E-08	0.01	1.86E-08	0.02	1.92E-08	0.02	Non Res	
553537.22_4173731.6	553537.22	4173731.6	1.5	7.19E-09	0.01	1.67E-08	0.02	1.09E-08	0.01	1.95E-09	0.00	0.00E+00	0.00	1.29E-08	0.01	1.33E-08	0.01	1.80E-08	0.02	1.86E-08	0.02	Non Res	
553557.22_4173731.6	553557.22	4173731.6	1.5	6.94E-09	0.01	1.62E-08	0.02	1.05E-08	0.01	1.89E-09	0.00	0.00E+00	0.00	1.25E-08	0.01	1.29E-08	0.01	1.74E-08	0.02	1.80E-08	0.02	Non Res	
553577.22_4173731.6	553577.22	4173731.6	1.5	6.61E-09	0.01	1.56E-08	0.02	1.01E-08	0.01	1.82E-09	0.00	0.00E+00	0.00	1.20E-08	0.01	1.24E-08	0.01	1.68E-08	0.02	1.74E-08	0.02	Non Res	
553597.22_4173731.6	553597.22	4173731.6	1.5	6.32E-09	0.01	1.50E-08	0.02	9.69E-09	0.01	1.75E-09	0.00	0.00E+00	0.00	1.16E-08	0.01	1.19E-08	0.01	1.62E-08	0.02	1.67E-08	0.02	Non Res	
553617.22_4173731.6	553617.22	4173731.6	1.5	6.08E-09	0.01	1.46E-08	0.01	9.36E-09	0.01	1.69E-09	0.00	0.00E+00	0.00	1.12E-08	0.01	1.15E-08	0.01	1.57E-08	0.02	1.62E-08	0.02	Non Res	
553637.22_4173731.6	553637.22	4173731.6	1.5	5.85E-09	0.01	1.41E-08	0.01	9.04E-09	0.01	1.64E-09	0.00	0.00E+00	0.00	1.08E-08	0.01	1.12E-08	0.01	1.52E-08	0.02	1.57E-08	0.02	Non Res	
553657.22_4173731.6	553657.22	4173731.6	1.5	5.65E-09	0.01	1.37E-08	0.01	8.75E-09	0.01	1.60E-09	0.00	0.00E+00	0.00	1.05E-08	0.01	1.08E-08	0.01	1.47E-08	0.01	1.52E-08	0.02	Non Res	
552157.22_4173731.6	552157.22	4173731.6	1.5	6.34E-09	0.01	3.86E-08	0.04	1.72E-08	0.02	2.03E-09	0.00	0.00E+00	0.00	3.05E-08	0.03	2.54E-08	0.03	4.27E-08	0.04	4.41E-08	0.04	Off-site Resident	
552177.22_4173731.6	552177.22	4173731.6	1.5	6.64E-09	0.01	4.07E-08	0.04	1.80E-08	0.02	2.13E-09	0.00	0.00E+00	0.00	3.21E-08	0.03	2.67E-08	0.03	4.49E-08	0.04	4.64E-08	0.05	Off-site Resident	
552197.22_4173731.6	552197.22	4173731.6	1.5	6.97E-09	0.01	4.29E-08	0.04	1.90E-08	0.02	2.24E-09	0.00	0.00E+00	0.00	3.37E-08	0.03	2.81E-08	0.03	4.72E-08	0.05	4.88E-08	0.05	Non Res	
552217.22_4173731.6	552217.22	4173731.6	1.5	7.32E-09	0.01	4.50E-08	0.05	1.99E-08	0.02	2.35E-09	0.00	0.00E+00	0.00	3.53E-08	0.04	2.95E-08	0.03	4.95E-08	0.05	5.11E-08	0.05	Non Res	
552237.22_4173731.6	552237.22	4173731.6	1.5	7.74E-09	0.01	4.74E-08	0.05	2.10E-08	0.02	2.49E-09	0.00	0.00E+00	0.00	3.72E-08	0.04	3.10E-08	0.03	5.20E-08	0.05	5.37E-08	0.05	Non Res	
552257.22_4173731.6	552257.22	4173731.6	1.5	8.22E-09	0.01	5.02E-08	0.05	2.22E-08	0.02	2.64E-09	0.00	0.00E+00	0.00	3.93E-08	0.04	3.27E-08	0.03	5.49E-08	0.05	5.67E-08	0.06	Off-site Resident	
552277.22_4173731.6	552277.22	4173731.6	1.5	8.76E-09	0.01	5.28E-08	0.05	2.35E-08	0.02	2.82E-09	0.00	0.00E+00	0.00	4.12E-08	0.04	3.45E-08	0.03	5.76E-08	0.06	5.95E-08	0.06	Off-site Resident	
552297.22_4173731.6	552297.22	4173731.6	1.5	9.47E-09	0.01	5.67E-08	0.06	2.52E-08	0.03	3.05E-09	0.00	0.00E+00	0.00	4.41E-08	0.04	3.70E-08	0.04	6.17E-08	0.06	6.36E-08	0.06	Off-site Resident	
552317.22_4173731.6	552317.22	4173731.6	1.5	1.01E-08	0.01	6.03E-08	0.06	2.72E-08	0.03	3.33E-09	0.00	0.00E+00	0.00	4.68E-08	0.05	3.95E-08	0.04	6.55E-08	0.07	6.75E-08	0.07	Off-site Resident	
552337.22_4173731.6	552337.22	4173731.6	1.5	1.14E-08	0.01	6.48E-08	0.06	2.96E-08	0.03	3.68E-09	0.00	0.00E+00	0.00	5.03E-08	0.05	4.26E-08	0.04	7.03E-08	0.07	7.24E-08	0.07	Off-site Resident	
552357.22_4173731.6	552357.22	4173731.6	1.5	1.28E-08	0.01	7.10E-08	0.07	3.27E-08	0.03	4.16E-09	0.00	0.00E+00	0.00	5.50E-08	0.05	4.69E-08	0.05	7.69E-08	0.08	7.92E-08	0.08	Off-site Resident	
552377.22_4173731.6	552377.22	4173731.6	1.5	1.47E-08	0.01	7.81E-08	0.08	3.67E-08	0.04	4.80E-09	0.00	0.00E+00	0.00	6.04E-08	0.06	5.20E-08	0.05	8.44E-08	0.08	8.69E-08	0.09	Non Res	
552397.22_4173731.6	552397.22	4173731.6	1.5	1.74E-08	0.02	8.69E-08	0.09	4.18E-08	0.04	5.72E-09	0.01	0.00E+00	0.00	6.71E-08	0.07	5.85E-08	0.06	9.38E-08	0.09	9.66E-08	0.10	Off-site Resident	
552417.22_4173731.6	552417.22	4173731.6	1.5	2.16E-08	0.02	1.00E-07	0.10	4.95E-08	0.05	7.17E-09	0.01	0.00E+00	0.00	7.71E-08	0.08	6.86E-08	0.07	1.08E-07	0.11	1.11E-07	0.11	Off-site Worker	
552437.22_4173731.6	552437.22	4173731.6	1.5	2.86E-08	0.03	1.20E-07	0.12	6.12E-08	0.06	9.60E-09	0.01	0.00E+00	0.00	9.26E-08	0.09	8.41E-08	0.08	1.29E-07	0.13	1.33E-07	0.13	Off-site Worker	
552457.22_4173731.6	552457.22	4173731.6	1.5	4.07E-08	0.04	1.52E-07	0.15	8.02E-08	0.08	1.38E-08	0.01	0.00E+00	0.00	1.18E-07	0.12	1.10E-07	0.11	1.65E-07	0.16	1.70E-07	0.17	Non Res	
552477.22_4173731.6	552477.22	4173731.6	1.5	4.00E-08	0.04	1.52E-07	0.15	8.04E-08	0.08	1.35E-08	0.01	0.00E+00	0.00	1.17E-07	0.12	1.09E-07	0.11	1.63E-07	0.16	1.69E-07	0.17	Non Res	
552497.22_4173731.6	552497.22	4173731.6	1.5	4.27E-08	0.04	1.57E-07	0.16	8.49E-08	0.08	1.44E-08	0.01	0.00E+00	0.00	1.21E-07	0.12	1.14E-07	0.11	1.69E-07	0.17	1.75E-07	0.17	Non Res	
552517.22_4173731.6	552517.22	4173731.6	1.5	3.83E-08	0.04	1.46E-07	0.15	7.98E-08	0.08	1.29E-08	0.01	0.00E+00	0.00	1.13E-07	0.11	1.07E-07	0.11	1.57E-07	0.16	1.62E-07	0.16	Non Res	
552537.22_4173731.6	552537.22	4173731.6	1.5	3.22E-08	0.03	1.32E-07	0.13	7.26E-08	0.07	1.07E-08	0.01	0.00E+00	0.00	1.02E-07	0.10	9.61E-08	0.10	1.42E-07	0.14	1.46E-07	0.15	Non Res	
552557.22_4173731.6	552557.22	4173731.6	1.5	2.85E-08	0.03	1.23E-07	0.12	6.87E-08	0.07	9.45E-09	0.01	0.00E+00	0.00	9.45E-08	0.09	8.97E-08	0.09	1.32E-07	0.13	1.36E-07	0.14	Non Res	
552577.22_4173731.6	552577.22	4173731.6	1.5	2.62E-08	0.03	1.16E-07	0.12	6.64E-08	0.07	8.63E-09	0.01	0.00E+00	0.00	8.92E-08	0.09	8.56E-08	0.09	1.25E-07	0.12	1.28E-07	0.13	Non Res	
552597.22_4173731.6	552597.22	4173731.6	1.5	2.49E-08	0.02	1.12E-07	0.11	6.52E-08	0.07	8.16E-09	0.01	0.00E+00	0.00	8.60E-08	0.09	8.35E-08	0.08	1.20E-07	0.12	1.24E-07	0.12	Non Res	
552617.22_4173731.6	552617.22	4173731.6	1.5	2.43E-08	0.02	1.09E-07	0.11	6.46E-08	0.06	7.93E-09	0.01	0.00E+00	0.00	8.38E-08	0.08	8.20E-08	0.08	1.17E-07	0.12	1.21E-07	0.12	Non Res	
552637.22_4173731.6	552637.22	4173731.6	1.5	2.45E-08	0.02	1.11E-07	0.11	6.62E-08	0.07	7.96E-09	0.01	0.00E+00	0.00	8.49E-08	0.08	8.38E-08	0.08	1.

Risk Calculation Part 2: $\Sigma R1*C_{DPM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
				Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
lookup	X (UTM)	Y (UTM)	Z (m)																				
552417.22_4173771.6	552417.22	4173771.6	1.5	1.97E-08	0.02	9.03E-08	0.09	4.51E-08	0.05	6.53E-09	0.01	0.00E+00	0.00	6.97E-08	0.07	6.23E-08	0.06	9.75E-08	0.10	1.01E-07	0.10	Off-site Resident	
552437.22_4173771.6	552437.22	4173771.6	1.5	2.53E-08	0.03	1.07E-07	0.11	5.46E-08	0.05	8.43E-09	0.01	0.00E+00	0.00	8.27E-08	0.08	7.50E-08	0.08	1.16E-07	0.12	1.19E-07	0.12	Off-site Worker	
552457.22_4173771.6	552457.22	4173771.6	1.5	3.43E-08	0.03	1.32E-07	0.13	6.89E-08	0.07	1.15E-08	0.01	0.00E+00	0.00	1.02E-07	0.10	9.43E-08	0.09	1.42E-07	0.14	1.47E-07	0.15	Non Res	
552477.22_4173771.6	552477.22	4173771.6	1.5	4.48E-08	0.04	1.59E-07	0.16	8.53E-08	0.09	1.52E-08	0.02	0.00E+00	0.00	1.23E-07	0.12	1.16E-07	0.12	1.72E-07	0.17	1.78E-07	0.18	Non Res	
552497.22_4173771.6	552497.22	4173771.6	1.5	4.17E-08	0.04	1.51E-07	0.15	8.19E-08	0.08	1.41E-08	0.01	0.00E+00	0.00	1.17E-07	0.12	1.11E-07	0.11	1.63E-07	0.16	1.69E-07	0.17	Non Res	
552517.22_4173771.6	552517.22	4173771.6	1.5	4.28E-08	0.04	1.55E-07	0.15	8.48E-08	0.08	1.45E-08	0.01	0.00E+00	0.00	1.19E-07	0.12	1.14E-07	0.11	1.67E-07	0.17	1.72E-07	0.17	Non Res	
552537.22_4173771.6	552537.22	4173771.6	1.5	3.39E-08	0.03	1.32E-07	0.13	7.29E-08	0.07	1.13E-08	0.01	0.00E+00	0.00	1.01E-07	0.10	9.66E-08	0.10	1.42E-07	0.14	1.46E-07	0.15	Non Res	
552557.22_4173771.6	552557.22	4173771.6	1.5	2.92E-08	0.03	1.20E-07	0.12	6.73E-08	0.07	9.68E-09	0.01	0.00E+00	0.00	9.26E-08	0.09	8.83E-08	0.09	1.29E-07	0.13	1.33E-07	0.13	Non Res	
552577.22_4173771.6	552577.22	4173771.6	1.5	2.63E-08	0.03	1.13E-07	0.11	6.40E-08	0.06	8.69E-09	0.01	0.00E+00	0.00	8.67E-08	0.09	8.32E-08	0.08	1.21E-07	0.12	1.25E-07	0.12	Non Res	
552597.22_4173771.6	552597.22	4173771.6	1.5	2.47E-08	0.02	1.07E-07	0.11	6.21E-08	0.06	8.09E-09	0.01	0.00E+00	0.00	8.22E-08	0.08	7.98E-08	0.08	1.15E-07	0.11	1.18E-07	0.12	Non Res	
552617.22_4173771.6	552617.22	4173771.6	1.5	2.39E-08	0.02	1.04E-07	0.10	6.11E-08	0.06	7.80E-09	0.01	0.00E+00	0.00	7.99E-08	0.08	7.81E-08	0.08	1.12E-07	0.11	1.15E-07	0.11	Non Res	
552637.22_4173771.6	552637.22	4173771.6	1.5	2.39E-08	0.02	1.04E-07	0.10	6.18E-08	0.06	7.77E-09	0.01	0.00E+00	0.00	8.00E-08	0.08	7.87E-08	0.08	1.12E-07	0.11	1.15E-07	0.12	Non Res	
552657.22_4173771.6	552657.22	4173771.6	1.5	2.45E-08	0.02	1.05E-07	0.10	6.26E-08	0.06	7.96E-09	0.01	0.00E+00	0.00	8.04E-08	0.08	7.96E-08	0.08	1.12E-07	0.11	1.16E-07	0.12	Non Res	
552677.22_4173771.6	552677.22	4173771.6	1.5	2.59E-08	0.03	1.56E-07	0.11	6.36E-08	0.06	8.41E-09	0.01	0.00E+00	0.00	8.14E-08	0.08	8.10E-08	0.08	1.14E-07	0.11	1.17E-07	0.12	Non Res	
552697.22_4173771.6	552697.22	4173771.6	1.5	2.85E-08	0.03	1.10E-07	0.11	6.62E-08	0.07	9.29E-09	0.01	0.00E+00	0.00	8.47E-08	0.08	8.47E-08	0.08	1.18E-07	0.12	1.22E-07	0.12	Non Res	
552717.22_4173771.6	552717.22	4173771.6	1.5	3.31E-08	0.03	1.19E-07	0.12	7.12E-08	0.07	1.09E-08	0.01	0.00E+00	0.00	9.17E-08	0.09	9.20E-08	0.09	1.28E-07	0.13	1.32E-07	0.13	Non Res	
552737.22_4173771.6	552737.22	4173771.6	1.5	4.24E-08	0.04	1.41E-07	0.14	8.39E-08	0.08	1.41E-08	0.01	0.00E+00	0.00	1.09E-07	0.11	1.09E-07	0.11	1.52E-07	0.15	1.57E-07	0.16	Non Res	
552757.22_4173771.6	552757.22	4173771.6	1.5	4.15E-08	0.04	1.34E-07	0.13	8.01E-08	0.08	1.37E-08	0.01	0.00E+00	0.00	1.04E-07	0.10	1.05E-07	0.10	1.45E-07	0.14	1.50E-07	0.15	Non Res	
552777.22_4173771.6	552777.22	4173771.6	1.5	3.64E-08	0.04	1.18E-07	0.12	7.10E-08	0.07	1.20E-08	0.01	0.00E+00	0.00	9.16E-08	0.09	9.24E-08	0.09	1.28E-07	0.13	1.32E-07	0.13	Non Res	
552797.22_4173771.6	552797.22	4173771.6	1.5	3.79E-08	0.04	1.19E-07	0.12	7.13E-08	0.07	1.24E-08	0.01	0.00E+00	0.00	9.23E-08	0.09	9.31E-08	0.09	1.29E-07	0.13	1.34E-07	0.13	Non Res	
552817.22_4173771.6	552817.22	4173771.6	1.5	3.03E-08	0.03	9.72E-08	0.10	5.85E-08	0.06	9.79E-09	0.01	0.00E+00	0.00	7.52E-08	0.08	7.59E-08	0.08	1.05E-07	0.11	1.09E-07	0.11	Non Res	
552837.22_4173771.6	552837.22	4173771.6	1.5	2.58E-08	0.03	8.29E-08	0.08	5.01E-08	0.05	8.19E-09	0.01	0.00E+00	0.00	6.42E-08	0.06	6.46E-08	0.06	8.97E-08	0.09	9.28E-08	0.09	Non Res	
552857.22_4173771.6	552857.22	4173771.6	1.5	2.28E-08	0.02	7.31E-08	0.07	4.44E-08	0.04	7.12E-09	0.01	0.00E+00	0.00	5.66E-08	0.06	5.70E-08	0.06	7.91E-08	0.08	8.19E-08	0.08	Non Res	
552877.22_4173771.6	552877.22	4173771.6	1.5	2.06E-08	0.02	6.56E-08	0.07	4.01E-08	0.04	6.36E-09	0.01	0.00E+00	0.00	5.08E-08	0.05	5.13E-08	0.05	7.11E-08	0.07	7.35E-08	0.07	Non Res	
552897.22_4173771.6	552897.22	4173771.6	1.5	1.88E-08	0.02	5.87E-08	0.06	3.61E-08	0.04	5.72E-09	0.01	0.00E+00	0.00	4.54E-08	0.05	4.60E-08	0.05	6.35E-08	0.06	6.58E-08	0.07	Non Res	
552917.22_4173771.6	552917.22	4173771.6	1.5	1.57E-08	0.02	4.67E-08	0.05	2.88E-08	0.03	4.74E-09	0.00	0.00E+00	0.00	3.62E-08	0.04	3.67E-08	0.04	5.06E-08	0.05	5.24E-08	0.05	Non Res	
552937.22_4173771.6	552937.22	4173771.6	1.5	1.37E-08	0.01	3.96E-08	0.04	2.44E-08	0.02	4.13E-09	0.00	0.00E+00	0.00	3.06E-08	0.03	3.11E-08	0.03	4.29E-08	0.04	4.44E-08	0.04	Non Res	
552957.22_4173771.6	552957.22	4173771.6	1.5	1.21E-08	0.01	3.42E-08	0.03	2.11E-08	0.02	3.64E-09	0.00	0.00E+00	0.00	2.65E-08	0.03	2.68E-08	0.03	3.70E-08	0.04	3.83E-08	0.04	Off-site Resident	
552977.22_4173771.6	552977.22	4173771.6	1.5	1.06E-08	0.01	2.97E-08	0.03	1.84E-08	0.02	3.19E-09	0.00	0.00E+00	0.00	2.30E-08	0.02	2.33E-08	0.02	3.21E-08	0.03	3.32E-08	0.03	Off-site Resident	
552997.22_4173771.6	552997.22	4173771.6	1.5	1.05E-08	0.01	2.88E-08	0.03	1.79E-08	0.02	3.12E-09	0.00	0.00E+00	0.00	2.23E-08	0.02	2.26E-08	0.02	3.11E-08	0.03	3.22E-08	0.03	Non Res	
553017.22_4173771.6	553017.22	4173771.6	1.5	1.04E-08	0.01	2.83E-08	0.03	1.76E-08	0.02	3.08E-09	0.00	0.00E+00	0.00	2.19E-08	0.02	2.22E-08	0.02	3.06E-08	0.03	3.16E-08	0.03	Non Res	
553037.22_4173771.6	553037.22	4173771.6	1.5	1.07E-08	0.01	2.87E-08	0.03	1.80E-08	0.02	3.14E-09	0.00	0.00E+00	0.00	2.22E-08	0.02	2.26E-08	0.02	3.11E-08	0.03	3.21E-08	0.03	Non Res	
553057.22_4173771.6	553057.22	4173771.6	1.5	1.07E-08	0.01	2.83E-08	0.03	1.78E-08	0.02	3.11E-09	0.00	0.00E+00	0.00	2.21E-08	0.02	2.23E-08	0.02	3.06E-08	0.03	3.17E-08	0.03	Non Res	
553077.22_4173771.6	553077.22	4173771.6	1.5	1.05E-08	0.01	2.73E-08	0.03	1.73E-08	0.02	3.03E-09	0.00	0.00E+00	0.00	2.12E-08	0.02	2.16E-08	0.02	2.96E-08	0.03	3.06E-08	0.03	Non Res	
553097.22_4173771.6	553097.22	4173771.6	1.5	1.01E-08	0.01	2.60E-08	0.03	1.65E-08	0.02	2.92E-09	0.00	0.00E+00	0.00	2.02E-08	0.02	2.06E-08	0.02	2.82E-08	0.03	2.92E-08	0.03	Non Res	
553117.22_4173771.6	553117.22	4173771.6	1.5	1.01E-08	0.01	2.58E-08	0.03	1.64E-08	0.02	2.91E-09	0.00	0.00E+00	0.00	2.00E-08	0.02	2.04E-08	0.02	2.80E-08	0.03	2.89E-08	0.03	Non Res	
553137.22_4173771.6	553137.22	4173771.6	1.5	1.03E-08	0.01	2.58E-08	0.03	1.65E-08	0.02	2.93E-09	0.00	0.00E+00	0.00	2.00E-08	0.02	2.05E-08	0.02	2.80E-08	0.03	2.90E-08	0.03	Non Res	
553157.22_4173771.6	553157.22	4173771.6	1.5	1.02E-08	0.01	2.51E-08	0.03	1.61E-08	0.02	2.87E-09	0.00	0.00E+00	0.00	1.95E-08	0.02	2.00E-08	0.02	2.73E-08	0.03	2.82E-08	0.03	Non Res	
553177.22_4173771.6	553177.22	4173771.6	1.5	1.08E-08	0.01	2.62E-08	0.03	1.70E-08	0.02	2.98E-09	0.00	0.00E+00	0.00	2.03E-08	0.02	2.09E-08	0.02	2.84E-08	0.03	2.94E-08	0.03	Non Res	
553197.22_4173771.6	553197.22	4173771.6	1.5	1.13E-08	0.01	2.68E-08	0.03	1.75E-08	0.02	3.03E-09	0.00	0.00E+00	0.00	2.08E-08	0.02	2.15E-08	0.02	2.91E-08	0.03	3.01E-08	0.03	Non Res	
553217.22_4173771.6	553217.22	4173771.6	1.5	1.13E-08	0.01	2.65E-08	0.03	1.74E-08	0.02	3.02E-09	0.00	0.00E+00	0.00	2.05E-08	0.02	2.13E-08	0.02	2.87E-08	0.03	2.98E-08	0.03	Non Res	
553237.22_4173771.6	553237.22	4173771.6	1.5	1.10E-08	0.01	2.54E-08	0.03	1.68E-08	0.02	2.93E-09	0.00	0.00E+00	0.00	1.97E-08	0.02	2.04E-08	0.02	2.75E-08	0.03	2.86E-08	0.03	Non Res	
553257.22_4173771.6	553257.22	4173771.6	1.5	1.11E-08	0.01	2.52E-08	0.03	1.68E-08	0.02	2.88E-09	0.00	0.00E+00	0.00	1.96E-08	0.02	2.04E-08	0.02	2.74E-08	0.03	2.84E-08	0.03	Non Res	
553277.22_4173771.6	553277.22	4173771.6	1.5	9.76E-09	0.01	2.25E-08	0.02	1.48E-08	0.01	2.65E-09	0.00	0.00E+00	0.00	1.75E-08	0.02	1.81E-08	0.02	2.44E-08	0.02	2.53E-08	0.03	Non Res	
553297.22_4173771.6	553297.22	4173771.6	1.5	9.23E-09	0.01	2.14E-08	0.02	1.40E-08	0.01	2.53E-09	0.00	0.00E+00	0.00	1.65E-08	0.02	1.71E-08	0.02	2.31E-08	0.02	2.40E-08	0.02	Non Res	
553317.22_4173771.6	553317.22	4173771.6	1.5	8.97E-09	0.01	2.07E-08	0.02	1.36E-08	0.01	2.47E-09	0.00	0.00E+00	0.00	1.60E-08	0.02	1.66E-08	0.02	2.24E-08	0.02	2.32E-08	0.02	Non Res	
553337.22_4173771.6	553337.22	4173771.6	1.5	9.21E-09	0.01	2.10E-08	0.02	1.39E-08	0.01	2.49E-09	0.00	0.00E+00	0.00	1.62E-08	0.02	1.69E-08	0.02	2.27E-08	0.02	2.36E-08	0.02	Non Res	
553357.22_4173771.6	553357.22	4173771.6	1.5	9.43E-09	0.01	2.14E-08	0.02	1.41E-08	0.01	2.47E-09	0.00	0.00E+00	0.00	1.65E-08	0.02	1.72E-08	0.02	2.31E-08	0.02	2.40E-08	0.02	Non Res	
553377.22_4173771.6	553377.22	4173771.6	1.5	9.08E-09	0.01	2.05E-08	0.02	1.36E-08	0.01	2.41E-09	0.00	0.00E+00	0.00	1.58E-08	0.02	1.65E-08	0.02	2.21E-08	0.02	2.30E-08	0.02	Non Res	
553397.22_4173771.6	553397.22	4173771.6	1.5	8.73E-09	0.01	1.97E-08	0.02	1.30E-08	0.01	2.33E-09	0.00	0.00E+00	0.00	1.52E-08	0.02	1.58E-08	0.02	2.13E-08	0.02	2.20E-08	0.02	Non Res	
553417.22_4173771.6	553417.22	4173771.6	1.5	8.41E-09	0.01	1.90E-08	0.02	1.25E-08	0.01	2.26E-09	0.00	0.00E+00	0.00	1.47E-08	0.01	1.53E-08	0.02	2.05E-08	0.02	2.13E-08	0.02	Non Res	
553437.22_4173771.6	553437.22	4173771.6	1.5	8.11E-09	0.01	1.83E-08	0.02	1.21E-08	0.01	2.20E-09	0.00	0.00E+00	0.00	1.42E-08	0.01	1.47E-08	0.01	1.98E-08	0.02	2.05E-08	0.02	Non Res	
553457.22_4173771.6	553457.22	4173771.6	1.5	7.83E-09	0.01	1.77E-08	0.02	1.16E-08	0.01	2.13E-09	0.00	0.00E+00	0.00	1.37E-08	0.01	1.42E-08	0.01	1.92E-08	0.02	1.98E-08	0.02	Non Res	
553477.22_4173771.6	553477.22	4173771.6	1.5	7.57E-09	0.01	1.72E-08	0.02	1.13E-08	0.01	2.07E-09	0.00	0.00E+00	0.00	1.33E-08	0.01	1.38E-08	0.01	1.86E-08	0.02	1.92E-08	0.02	Non Res	
553497.22_4173771.6	553497.22	4173771.6	1.5	7.32E-09	0.01	1.67E-08	0.02	1.09E-08	0.01	2.01E-09	0.00	0.00E+00	0.00	1.29E-08	0.01	1.33E-08	0.01	1.80E-08	0.02	1.86E-08	0.02	Non Res	
553517.22_4173771.6	553517.22	4173771.6	1.5	7.08E-09	0.01	1.62E-08	0.02	1.05E-08	0.01	1.95E-09	0.00	0.00E+00	0.00	1.25E-08	0.01	1.29E-08	0.01	1.75E-08	0.02	1.81E-08	0.02	Non Res	
553537.22_4173771.6	553537.22	4173771.6	1.5	6.83E-09	0.01	1.56E-08	0.02	1.02E-08	0.01	1.89E-09	0.00	0.00E+00	0.00	1.21E-08	0.01	1.25E-08	0.01	1.69E-08	0.02	1.74E-08	0.02	Non Res	
553557.22_4173771.6	553557.22	4173771.6	1.5	6.61E-09	0.01	1.51E-08	0.02	9.83E-09	0.01	1.83E-09	0.00	0.00E+00	0.00	1.17E-08	0.01	1.21E-08	0.01	1.64E-08	0.02	1.69E-08	0.02	Non Res	
553577.22_4173771.6	553577.22	4173771.6	1.5	6.41E-09	0.01	1.49E-08	0.01	9.62E-09	0.01	1.77E-09	0.00	0.00E+00	0.00	1.15E-08	0.01	1.18E-08	0.01	1.60E-08	0.02	1.66E-08	0.02	Non Res	
553597.22_4173771.6	553597.22	4173771.6	1.5	6.18E-09	0.01	1.44E-08	0.01	9.31E-09	0.01	1.71E-09	0.00	0.00E+00	0.00	1.11E-08	0.01	1.15E-08	0.01	1.56E-08	0.02	1.61E-08	0.02	Non Res	
553617.22_4173771.6	553617.22	4173771.6	1.5	5.93E-09	0.01	1.40E-08	0.01	8.98E-09	0.01	1.65E-09	0.00	0.00E+00	0.00	1.08E-08	0.01	1.11E-08	0.01	1.51E-08	0.02	1.56E-08	0.02	Non Res	
552177.22_4173791.6	552177.22	4173791.6	1.5	6.32E-09	0.01	3.71E-08	0.04	1.66E-08	0.02	2.04E-09	0.00	0.00E+00	0.00	2.92E-08	0.03	2.44E-08	0.02	4.09E-08	0.04	4.23E-08	0.04	Non Res	
552197.22_4173791.6	552197.22	4173791.6	1.5	6.64E-09	0.01	3.90E-08	0.04	1.74E-08	0.02	2.14E-09	0.00	0.00E+00	0.00	3.08E-08	0.03	2.57E-08	0.03	4.31E-08	0.04	4.45E-08	0.04	Off-site Resident	
552217.22_4173791.6	552217.22	4173791.6	1.5	7.01E-09	0.01	4.11E-08	0.04	1.84E-08	0.02	2.26E-09	0.00	0.00E+00	0.00	3.23E-08	0.03	2.71E-08	0.03	4.53E-08	0.05	4.68E-08	0.05	Non Res	
552237.22_4173791.6	552237.22	4173791.6	1.5	7.35E-09	0.01	4.28E-08	0.04	1.92E-08	0.02	2.37E-09	0.00	0.00E+00	0.00	3.36E-08	0.03	2.82E-08	0.03	4.70E-08	0.05	4.86E-08	0.05	Off-site Resident	
552257.22_4173791.6	552257.22	4173791.6	1.5	7.80E-09	0.01	4.51E-08	0.05	2.04E-08	0.02	2.51E-09	0.00	0.00E+00	0.00	3.53E-08	0.04	2.98E-08	0.03	4.94E-08	0.05	5.11E-08	0.05	Off-site Resident	
552277.22_4173791.6	552277.22	4173791.6	1.5	8.35E-09	0.01	4.79E-08	0.05	2.18E-08	0.02	2.69E-09	0.00	0.00E+00	0.00	3.75E-08	0.04	3.17E-08	0.03	5.24E-08	0.05	5.41E-08	0.05	Off-site Resident	
552297.22_4173791.6	552297.22	4173791.6	1.5	9.02E-09	0.01	5.12E-08	0.05	2.34E-08	0.02	2.90E-09	0.00	0.00E+00	0.00	3.99E-08	0.04	3.40E-08	0.03	5.59E-08	0.06	5.77E-08	0.06	Off-site Resident	
552317.22_4173791.6	552317.22	4173791.6	1.5	9.69E-09	0.01	5.41E-08	0.05	2.51E-08	0.03	3.12E-09	0.00	0.00E+00	0.00	4.21E-08	0.04	3.61E-08	0.04	5.89E-08	0.06	6.08E-08	0.06	Off-site Resident	
552337.22_4173791.6	552337.22	4173791.6	1.5	1.06E-08	0.01	5.78E-08	0.06	2.71E-08	0.03	3.41E-09	0.00	0.00E+00	0.00	4.49E-08	0.04	3.87E-08	0.04	6.28E-08	0.06	6.48E-08	0.06	Off-site Resident	
552357.22_4173791.6	552357.22	4173791.6	1.5	1.17E-08	0.01	6.22E-08	0.06	2.96E-08	0.03	3.79E-09	0.00	0.00E+00	0.00	4.82E-08	0.05	4.19E-08	0.04	6.75E-08	0.07	6.96E-08	0.07	Off-site Resident	
552377.22_4173791.6	552377.22	4173791.6	1.5	1.31E-08	0.01	6.78E-08	0.07	3.28E-08	0.03	4.32E-09	0.00	0.00E+00	0.00	5.25E-08	0.05	4.60E-08	0.05	7.35E-08	0.08	7.58E-08	0.08	Off-site Resident	
552397.22_4173791.6	552397.22	4173791.6	1.5	1.53E-08	0.02	7.45E-08	0.07	3.67E-08	0.04	5.02E-09	0.01	0.00E+00	0.00	5.77E-08	0.06	5.11E-08	0.05	8.06E-08	0.08	8.32E-08	0.08	Off-site Resident	
552417.22_4173791.6	552417.22	4173791.6	1.5	1.81E-08	0.02	8.28E-08	0.08	4.16E-08	0.04	5.98E-09	0.01	0.00E+00	0.00	6.41E-08	0.06	5.75E-08	0.06	8.95E-08	0.09	9.24E-08	0.09	Off-site Resident	
552437.22_4173791.6	552437.22	4173791.6	1.5	2.26E-08	0.02	9.62E-08	0.10	4.93E-08	0.05	7.52E-09	0.01	0.00E+00	0.00	7.44E-08	0.07	6.76E-08	0.07	1.04E-07	0.10	1.07E-07	0.11	Off-site Worker	
552457.22_4173791.6	552457.22	4173791.6	1.5	2.94E-08	0.03	1.15E-07	0.11	6.02E-08	0.06	9.87E-09	0.01	0.00E+00	0.00	8.88E-08	0.09	8.23E-08	0.08	1.24E-07	0.12	1.28E-07	0.13	Off-site Worker	
552477.22_4173791.6	552477.22	4173791.6	1.5	4.10E-08	0.04	1.45E-07	0.15	7.82E-08	0.08	1.39E-08	0.01	0.00E+00	0.00	1.12E-07	0.11	1.06E-07	0.11	1.57E-07	0.16	1.62E-07	0.16	Non Res	
552497.22_4173791.6	552497.22	4173791.6	1.5	3.90E-08	0.04	1.40E-07	0.14	7.63E-08	0.08	1.32E-08	0.01	0.00E+00	0.00	1.09E-07	0.11	1.03E-07	0.10	1.52E-07	0.15	1.57E-07	0.16	Non Res	
552517.22_4173791.6	552517.22	4173791.6	1.5	4.15E-08	0.04	1.47E-07	0.15	8.11E-08	0.08	1.40E-08	0.01	0.00E+00	0.00	1.14E-07	0.11	1.09E-07	0.11	1.59E-07	0.16	1.64E-07	0.16	Non Res	
552537.22_4173791.6	552537.22	4173791.6	1.5	3.68E-08	0.04	1.35E-07	0.14	7.52E-08	0.08	1.23E-08	0.01	0.00E+00	0.00	1.04E-07	0.10	1.00E-07	0.10	1.46E-07	0.15	1.51E-07	0.15	Non Res	
552557.22_4173791.6	552557.22	4173791.6	1.5	3.06E-08	0.03	1.20E-07	0.12	6.73E-08	0.07	1.02E-08	0.01	0.00E+00	0.00	9.24E-08	0.09	8.86E-08	0.09	1.29E-07	0.13	1.33E-07	0.13	Non Res	
552577.22_4173791.6	552577.22	4173791.6	1.5	2.70E-08	0.03	1.10E-07	0.11	6.28E-08	0.06	8.92E-09	0.01	0.00E+00	0.00	8.49E-08	0.08	8.18E-08	0.08	1.19E-07	0.12	1.22E-07	0.12	Non Res	
552597.22_4173791.6	552597.22	4173791.6	1.5	2.49E-08	0.02	1.04E-07	0.10	6.01E-08	0.06	8.18E-09	0.01	0.00E+00	0.00	8.01E-08	0.08	7.77E-08	0.08	1.12E-07	0.11	1.15E-07	0.12	Non Res	
552617.22_4173791.6	552617.22	4173791.6	1.5	2.39E-08	0.02	1.00E-07	0.10	5.88E-08	0.06	7.80E-09	0.01	0.00E+00	0.00	7.72E-08	0.08	7.55E-08	0.08	1.08E-07	0.11	1.11E-07	0.11	Non Res	
552637.22_4173791.6	552637.22	4173791.6	1.5	2.36E-08	0.02	9.84E-08	0.10	5.82E-08	0.06	7.68E-09	0.01	0.00E+00	0.00	7.57E-08	0.08	7.45E-08	0.07	1.06E-07	0.11	1.09E-07	0.11	Non Res	
552657.22_4173791.6	552657.22	4173791.6	1.5	2.40E-08	0.02	9.86E-08	0.10	5.84E-08	0.06	7.81E-09	0.01	0.00E+00	0.00	7.59E-08	0.08	7.48E-08	0.07	1.06E-07	0.11	1.09E-07	0.11	Non Res	
552677.22_4173791.6	552677.22	4173791.6	1.5	2.52E-08	0.03	1.01E-07	0.10	5.99E-08	0.06	8.22E-09	0.01	0.00E+00	0.00	7.73E-08	0.08	7.67E-08	0.08	1.08E-07	0.11	1.11E-07	0.11	Non Res	
552697.22_4173791.6	552697.22	4173791.6	1.5	2.76E-08	0.03	1.05E-07	0.10	6.24E-08	0.06	9.03E-09	0.01	0.00E+00	0.00	8

Risk Calculation Part 2: $\Sigma R1*C_{DPM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
552517.22_4173811.6	552517.22	4173811.6	1.5	4.06E-08	0.04	1.42E-07	0.14	7.84E-08	0.08	1.37E-08	0.01	0.00E+00	0.00	1.10E-07	0.11	1.06E-07	0.11	1.54E-07	0.15	1.59E-07	0.16	Non Res	
552537.22_4173811.6	552537.22	4173811.6	1.5	4.14E-08	0.04	1.44E-07	0.14	8.03E-08	0.08	1.40E-08	0.01	0.00E+00	0.00	1.11E-07	0.11	1.08E-07	0.11	1.56E-07	0.16	1.61E-07	0.16	Non Res	
552557.22_4173811.6	552557.22	4173811.6	1.5	3.28E-08	0.03	1.22E-07	0.12	6.88E-08	0.07	1.10E-08	0.01	0.00E+00	0.00	9.45E-08	0.09	9.11E-08	0.09	1.32E-07	0.13	1.36E-07	0.14	Non Res	
552577.22_4173811.6	552577.22	4173811.6	1.5	2.81E-08	0.03	1.10E-07	0.11	6.23E-08	0.06	9.31E-09	0.01	0.00E+00	0.00	8.45E-08	0.08	8.17E-08	0.08	1.18E-07	0.12	1.22E-07	0.12	Non Res	
552597.22_4173811.6	552597.22	4173811.6	1.5	2.54E-08	0.03	1.02E-07	0.10	5.87E-08	0.06	8.37E-09	0.01	0.00E+00	0.00	7.85E-08	0.08	7.63E-08	0.08	1.10E-07	0.11	1.13E-07	0.11	Non Res	
552617.22_4173811.6	552617.22	4173811.6	1.5	2.40E-08	0.02	9.75E-08	0.10	5.68E-08	0.06	7.87E-09	0.01	0.00E+00	0.00	7.51E-08	0.08	7.34E-08	0.07	1.05E-07	0.10	1.08E-07	0.11	Non Res	
552637.22_4173811.6	552637.22	4173811.6	1.5	2.35E-08	0.02	9.51E-08	0.10	5.59E-08	0.06	7.67E-09	0.01	0.00E+00	0.00	7.33E-08	0.07	7.20E-08	0.07	1.02E-07	0.10	1.06E-07	0.11	Non Res	
552657.22_4173811.6	552657.22	4173811.6	1.5	2.37E-08	0.02	9.47E-08	0.09	5.60E-08	0.06	7.74E-09	0.01	0.00E+00	0.00	7.30E-08	0.07	7.19E-08	0.07	1.02E-07	0.10	1.05E-07	0.11	Non Res	
552677.22_4173811.6	552677.22	4173811.6	1.5	2.48E-08	0.02	9.67E-08	0.10	5.73E-08	0.06	8.08E-09	0.01	0.00E+00	0.00	7.45E-08	0.07	7.37E-08	0.07	1.04E-07	0.10	1.07E-07	0.11	Non Res	
552697.22_4173811.6	552697.22	4173811.6	1.5	2.69E-08	0.03	9.98E-08	0.10	5.92E-08	0.06	8.79E-09	0.01	0.00E+00	0.00	7.70E-08	0.08	7.64E-08	0.08	1.08E-07	0.11	1.11E-07	0.11	Non Res	
552717.22_4173811.6	552717.22	4173811.6	1.5	3.08E-08	0.03	1.08E-07	0.11	6.38E-08	0.06	1.01E-08	0.01	0.00E+00	0.00	8.31E-08	0.08	8.30E-08	0.08	1.16E-07	0.12	1.20E-07	0.12	Non Res	
552737.22_4173811.6	552737.22	4173811.6	1.5	3.80E-08	0.04	1.25E-07	0.13	7.42E-08	0.07	1.26E-08	0.01	0.00E+00	0.00	9.70E-08	0.10	9.72E-08	0.10	1.35E-07	0.14	1.40E-07	0.14	Non Res	
552757.22_4173811.6	552757.22	4173811.6	1.5	5.36E-08	0.05	1.62E-07	0.16	9.51E-08	0.10	1.80E-08	0.02	0.00E+00	0.00	1.26E-07	0.13	1.26E-07	0.13	1.75E-07	0.18	1.82E-07	0.18	Non Res	
552777.22_4173811.6	552777.22	4173811.6	1.5	4.15E-08	0.04	1.29E-07	0.13	7.61E-08	0.08	1.38E-08	0.01	0.00E+00	0.00	9.96E-08	0.10	1.00E-07	0.10	1.39E-07	0.14	1.44E-07	0.14	Non Res	
552797.22_4173811.6	552797.22	4173811.6	1.5	3.96E-08	0.04	1.21E-07	0.12	7.13E-08	0.07	1.31E-08	0.01	0.00E+00	0.00	9.35E-08	0.09	9.40E-08	0.09	1.31E-07	0.13	1.35E-07	0.14	Non Res	
552817.22_4173811.6	552817.22	4173811.6	1.5	3.00E-08	0.03	9.33E-08	0.09	5.55E-08	0.06	9.79E-09	0.01	0.00E+00	0.00	7.23E-08	0.07	7.26E-08	0.07	1.01E-07	0.10	1.05E-07	0.10	Non Res	
552837.22_4173811.6	552837.22	4173811.6	1.5	2.49E-08	0.02	7.80E-08	0.08	4.67E-08	0.05	8.00E-09	0.01	0.00E+00	0.00	6.04E-08	0.06	6.07E-08	0.06	8.45E-08	0.08	8.75E-08	0.09	Non Res	
552857.22_4173811.6	552857.22	4173811.6	1.5	2.14E-08	0.02	6.65E-08	0.07	4.00E-08	0.04	6.75E-09	0.01	0.00E+00	0.00	5.16E-08	0.05	5.18E-08	0.05	7.21E-08	0.07	7.47E-08	0.07	Off-site Resident	
552877.22_4173811.6	552877.22	4173811.6	1.5	1.88E-08	0.02	5.78E-08	0.06	3.49E-08	0.03	5.88E-09	0.01	0.00E+00	0.00	4.48E-08	0.04	4.50E-08	0.05	6.27E-08	0.06	6.49E-08	0.06	Off-site Resident	
552897.22_4173811.6	552897.22	4173811.6	1.5	1.72E-08	0.02	5.19E-08	0.05	3.15E-08	0.03	5.30E-09	0.01	0.00E+00	0.00	4.03E-08	0.04	4.05E-08	0.04	5.63E-08	0.06	5.83E-08	0.06	Off-site Resident	
552917.22_4173811.6	552917.22	4173811.6	1.5	1.61E-08	0.02	4.80E-08	0.05	2.93E-08	0.03	4.91E-09	0.00	0.00E+00	0.00	3.72E-08	0.04	3.75E-08	0.04	5.20E-08	0.05	5.39E-08	0.05	Off-site Resident	
552937.22_4173811.6	552937.22	4173811.6	1.5	1.51E-08	0.02	4.42E-08	0.04	2.72E-08	0.03	4.56E-09	0.00	0.00E+00	0.00	3.43E-08	0.03	3.47E-08	0.03	4.79E-08	0.05	4.96E-08	0.05	Off-site Resident	
552957.22_4173811.6	552957.22	4173811.6	1.5	1.39E-08	0.01	3.98E-08	0.04	2.46E-08	0.02	4.17E-09	0.00	0.00E+00	0.00	3.09E-08	0.03	3.13E-08	0.03	4.32E-08	0.04	4.47E-08	0.04	Off-site Resident	
552977.22_4173811.6	552977.22	4173811.6	1.5	1.30E-08	0.01	3.64E-08	0.04	2.26E-08	0.02	3.87E-09	0.00	0.00E+00	0.00	2.82E-08	0.03	2.87E-08	0.03	3.94E-08	0.04	4.08E-08	0.04	Off-site Resident	
552997.22_4173811.6	552997.22	4173811.6	1.5	1.24E-08	0.01	3.42E-08	0.03	2.13E-08	0.02	3.67E-09	0.00	0.00E+00	0.00	2.65E-08	0.03	2.70E-08	0.03	3.71E-08	0.04	3.84E-08	0.04	Non Res	
553017.22_4173811.6	553017.22	4173811.6	1.5	1.18E-08	0.01	3.21E-08	0.03	2.00E-08	0.02	3.47E-09	0.00	0.00E+00	0.00	2.48E-08	0.02	2.53E-08	0.03	3.47E-08	0.03	3.60E-08	0.04	Non Res	
553037.22_4173811.6	553037.22	4173811.6	1.5	1.19E-08	0.01	3.20E-08	0.03	2.01E-08	0.02	3.46E-09	0.00	0.00E+00	0.00	2.48E-08	0.02	2.53E-08	0.03	3.47E-08	0.03	3.59E-08	0.04	Non Res	
553057.22_4173811.6	553057.22	4173811.6	1.5	1.22E-08	0.01	3.26E-08	0.03	2.07E-08	0.02	3.49E-09	0.00	0.00E+00	0.00	2.52E-08	0.03	2.58E-08	0.03	3.53E-08	0.04	3.65E-08	0.04	Non Res	
553077.22_4173811.6	553077.22	4173811.6	1.5	1.22E-08	0.01	3.21E-08	0.03	2.05E-08	0.02	3.44E-09	0.00	0.00E+00	0.00	2.49E-08	0.02	2.56E-08	0.03	3.48E-08	0.03	3.61E-08	0.04	Non Res	
553097.22_4173811.6	553097.22	4173811.6	1.5	1.21E-08	0.01	3.15E-08	0.03	2.02E-08	0.02	3.38E-09	0.00	0.00E+00	0.00	2.44E-08	0.02	2.51E-08	0.03	3.41E-08	0.03	3.53E-08	0.04	Non Res	
553117.22_4173811.6	553117.22	4173811.6	1.5	1.19E-08	0.01	3.04E-08	0.03	1.96E-08	0.02	3.29E-09	0.00	0.00E+00	0.00	2.36E-08	0.02	2.42E-08	0.02	3.30E-08	0.03	3.42E-08	0.03	Non Res	
553137.22_4173811.6	553137.22	4173811.6	1.5	1.17E-08	0.01	2.93E-08	0.03	1.90E-08	0.02	3.20E-09	0.00	0.00E+00	0.00	2.28E-08	0.02	2.34E-08	0.02	3.19E-08	0.03	3.30E-08	0.03	Non Res	
553157.22_4173811.6	553157.22	4173811.6	1.5	1.14E-08	0.01	2.82E-08	0.03	1.84E-08	0.02	3.11E-09	0.00	0.00E+00	0.00	2.21E-08	0.02	2.26E-08	0.02	3.07E-08	0.03	3.18E-08	0.03	Non Res	
553177.22_4173811.6	553177.22	4173811.6	1.5	1.12E-08	0.01	2.73E-08	0.03	1.78E-08	0.02	3.03E-09	0.00	0.00E+00	0.00	2.12E-08	0.02	2.19E-08	0.02	2.97E-08	0.03	3.08E-08	0.03	Non Res	
553197.22_4173811.6	553197.22	4173811.6	1.5	1.11E-08	0.01	2.65E-08	0.03	1.74E-08	0.02	2.98E-09	0.00	0.00E+00	0.00	2.06E-08	0.02	2.13E-08	0.02	2.89E-08	0.03	2.99E-08	0.03	Non Res	
553217.22_4173811.6	553217.22	4173811.6	1.5	1.10E-08	0.01	2.59E-08	0.03	1.70E-08	0.02	2.91E-09	0.00	0.00E+00	0.00	2.01E-08	0.02	2.08E-08	0.02	2.82E-08	0.03	2.92E-08	0.03	Off-site Resident	
553237.22_4173811.6	553237.22	4173811.6	1.5	1.07E-08	0.01	2.50E-08	0.03	1.65E-08	0.02	2.83E-09	0.00	0.00E+00	0.00	1.95E-08	0.02	2.02E-08	0.02	2.72E-08	0.03	2.82E-08	0.03	Off-site Resident	
553257.22_4173811.6	553257.22	4173811.6	1.5	1.04E-08	0.01	2.40E-08	0.02	1.58E-08	0.02	2.74E-09	0.00	0.00E+00	0.00	1.86E-08	0.02	1.93E-08	0.02	2.61E-08	0.03	2.71E-08	0.03	Non Res	
553277.22_4173811.6	553277.22	4173811.6	1.5	8.81E-09	0.01	2.06E-08	0.02	1.34E-08	0.01	2.45E-09	0.00	0.00E+00	0.00	1.60E-08	0.02	1.65E-08	0.02	2.23E-08	0.02	2.32E-08	0.02	Non Res	
553297.22_4173811.6	553297.22	4173811.6	1.5	8.48E-09	0.01	1.98E-08	0.02	1.29E-08	0.01	2.37E-09	0.00	0.00E+00	0.00	1.53E-08	0.02	1.58E-08	0.02	2.15E-08	0.02	2.23E-08	0.02	Non Res	
553317.22_4173811.6	553317.22	4173811.6	1.5	8.36E-09	0.01	1.94E-08	0.02	1.26E-08	0.01	2.33E-09	0.00	0.00E+00	0.00	1.50E-08	0.02	1.55E-08	0.02	2.10E-08	0.02	2.18E-08	0.02	Non Res	
553337.22_4173811.6	553337.22	4173811.6	1.5	8.99E-09	0.01	2.04E-08	0.02	1.35E-08	0.01	2.43E-09	0.00	0.00E+00	0.00	1.58E-08	0.02	1.65E-08	0.02	2.22E-08	0.02	2.30E-08	0.02	Non Res	
553357.22_4173811.6	553357.22	4173811.6	1.5	8.89E-09	0.01	2.02E-08	0.02	1.33E-08	0.01	2.36E-09	0.00	0.00E+00	0.00	1.57E-08	0.02	1.63E-08	0.02	2.19E-08	0.02	2.28E-08	0.02	Non Res	
553377.22_4173811.6	553377.22	4173811.6	1.5	8.54E-09	0.01	1.93E-08	0.02	1.27E-08	0.01	2.29E-09	0.00	0.00E+00	0.00	1.49E-08	0.01	1.55E-08	0.02	2.09E-08	0.02	2.17E-08	0.02	Non Res	
553397.22_4173811.6	553397.22	4173811.6	1.5	8.08E-09	0.01	1.83E-08	0.02	1.21E-08	0.01	2.22E-09	0.00	0.00E+00	0.00	1.42E-08	0.01	1.47E-08	0.01	1.99E-08	0.02	2.07E-08	0.02	Off-site Worker	
553417.22_4173811.6	553417.22	4173811.6	1.5	7.80E-09	0.01	1.77E-08	0.02	1.16E-08	0.01	2.15E-09	0.00	0.00E+00	0.00	1.37E-08	0.01	1.42E-08	0.01	1.92E-08	0.02	1.99E-08	0.02	Off-site Worker	
553437.22_4173811.6	553437.22	4173811.6	1.5	7.52E-09	0.01	1.71E-08	0.02	1.12E-08	0.01	2.09E-09	0.00	0.00E+00	0.00	1.33E-08	0.01	1.37E-08	0.01	1.85E-08	0.02	1.92E-08	0.02	Off-site Worker	
553457.22_4173811.6	553457.22	4173811.6	1.5	7.26E-09	0.01	1.66E-08	0.02	1.08E-08	0.01	2.03E-09	0.00	0.00E+00	0.00	1.28E-08	0.01	1.33E-08	0.01	1.80E-08	0.02	1.86E-08	0.02	Off-site Worker	
553477.22_4173811.6	553477.22	4173811.6	1.5	7.04E-09	0.01	1.61E-08	0.02	1.05E-08	0.01	1.97E-09	0.00	0.00E+00	0.00	1.25E-08	0.01	1.29E-08	0.01	1.74E-08	0.02	1.81E-08	0.02	Non Res	
553497.22_4173811.6	553497.22	4173811.6	1.5	6.92E-09	0.01	1.57E-08	0.02	1.02E-08	0.01	1.91E-09	0.00	0.00E+00	0.00	1.22E-08	0.01	1.26E-08	0.01	1.70E-08	0.02	1.76E-08	0.02	Non Res	
553517.22_4173811.6	553517.22	4173811.6	1.5	6.69E-09	0.01	1.52E-08	0.02	9.91E-09	0.01	1.86E-09	0.00	0.00E+00	0.00	1.18E-08	0.01	1.22E-08	0.01	1.65E-08	0.02	1.71E-08	0.02	Non Res	
553537.22_4173811.6	553537.22	4173811.6	1.5	6.47E-09	0.01	1.48E-08	0.01	9.58E-09	0.01	1.80E-09	0.00	0.00E+00	0.00	1.14E-08	0.01	1.18E-08	0.01	1.60E-08	0.02	1.65E-08	0.02	Non Res	
553557.22_4173811.6	553557.22	4173811.6	1.5	6.28E-09	0.01	1.44E-08	0.01	9.30E-09	0.01	1.75E-09	0.00	0.00E+00	0.00	1.11E-08	0.01	1.14E-08	0.01	1.55E-08	0.02	1.61E-08	0.02	Non Res	
553577.22_4173811.6	553577.22	4173811.6	1.5	6.08E-09	0.01	1.39E-08	0.01	9.00E-09	0.01	1.70E-09	0.00	0.00E+00	0.00	1.08E-08	0.01	1.11E-08	0.01	1.51E-08	0.02	1.56E-08	0.02	Non Res	
552197.22_4173831.6	552197.22	4173831.6	1.5	6.25E-09	0.01	3.48E-08	0.03	1.59E-08	0.02	2.01E-09	0.00	0.00E+00	0.00	2.74E-08	0.03	2.32E-08	0.02	3.84E-08	0.04	3.97E-08	0.04	Off-site Resident	
552217.22_4173831.6	552217.22	4173831.6	1.5	6.66E-09	0.01	3.73E-08	0.04	1.71E-08	0.02	2.14E-09	0.00	0.00E+00	0.00	2.93E-08	0.03	2.48E-08	0.02	4.11E-08	0.04	4.25E-08	0.04	Off-site Resident	
552237.22_4173831.6	552237.22	4173831.6	1.5	6.98E-09	0.01	3.89E-08	0.04	1.79E-08	0.02	2.24E-09	0.00	0.00E+00	0.00	3.06E-08	0.03	2.60E-08	0.03	4.28E-08	0.04	4.43E-08	0.04	Off-site Resident	
552257.22_4173831.6	552257.22	4173831.6	1.5	7.33E-09	0.01	4.06E-08	0.04	1.88E-08	0.02	2.35E-09	0.00	0.00E+00	0.00	3.18E-08	0.03	2.72E-08	0.03	4.45E-08	0.04	4.61E-08	0.05	Off-site Resident	
552277.22_4173831.6	552277.22	4173831.6	1.5	7.81E-09	0.01	4.31E-08	0.04	2.01E-08	0.02	2.50E-09	0.00	0.00E+00	0.00	3.38E-08	0.03	2.89E-08	0.03	4.72E-08	0.05	4.89E-08	0.05	Off-site Resident	
552297.22_4173831.6	552297.22	4173831.6	1.5	8.37E-09	0.01	4.57E-08	0.05	2.14E-08	0.02	2.68E-09	0.00	0.00E+00	0.00	3.57E-08	0.04	3.08E-08	0.03	5.00E-08	0.05	5.17E-08	0.05	Off-site Resident	
552317.22_4173831.6	552317.22	4173831.6	1.5	9.05E-09	0.01	4.87E-08	0.05	2.31E-08	0.02	2.91E-09	0.00	0.00E+00	0.00	3.80E-08	0.04	3.29E-08	0.03	5.32E-08	0.05	5.50E-08	0.05	Non Res	
552337.22_4173831.6	552337.22	4173831.6	1.5	9.81E-09	0.01	5.17E-08	0.05	2.47E-08	0.02	3.16E-09	0.00	0.00E+00	0.00	4.02E-08	0.04	3.51E-08	0.04	5.63E-08	0.06	5.81E-08	0.06	Off-site Resident	
552357.22_4173831.6	552357.22	4173831.6	1.5	1.08E-08	0.01	5.51E-08	0.06	2.67E-08	0.03	3.47E-09	0.00	0.00E+00	0.00	4.29E-08	0.04	3.76E-08	0.04	6.00E-08	0.06	6.19E-08	0.06	Off-site Resident	
552377.22_4173831.6	552377.22	4173831.6	1.5	1.20E-08	0.01	5.94E-08	0.06	2.92E-08	0.03	3.88E-09	0.00	0.00E+00	0.00	4.62E-08	0.05	4.08E-08	0.04	6.45E-08	0.06	6.67E-08	0.07	Off-site Resident	
552397.22_4173831.6	552397.22	4173831.6	1.5	1.36E-08	0.01	6.48E-08	0.06	3.22E-08	0.03	4.43E-09	0.00	0.00E+00	0.00	5.03E-08	0.05	4.48E-08	0.04	7.03E-08	0.07	7.26E-08	0.07	Non Res	
552417.22_4173831.6	552417.22	4173831.6	1.5	1.55E-08	0.02	7.02E-08	0.07	3.55E-08	0.04	5.08E-09	0.01	0.00E+00	0.00	5.46E-08	0.05	4.90E-08	0.05	7.61E-08	0.08	7.86E-08	0.08	Off-site Resident	
552437.22_4173831.6	552437.22	4173831.6	1.5	1.84E-08	0.02	7.86E-08	0.08	4.05E-08	0.04	6.06E-09	0.01	0.00E+00	0.00	6.09E-08	0.06	5.55E-08	0.06	8.51E-08	0.09	8.79E-08	0.09	Off-site Resident	
552457.22_4173831.6	552457.22	4173831.6	1.5	2.27E-08	0.02	9.06E-08	0.09	4.76E-08	0.05	7.53E-09	0.01	0.00E+00	0.00	7.02E-08	0.07	6.50E-08	0.06	9.81E-08	0.10	1.01E-07	0.10	Non Res	
552477.22_4173831.6	552477.22	4173831.6	1.5	2.95E-08	0.03	1.10E-07	0.11	5.89E-08	0.06	9.91E-09	0.01	0.00E+00	0.00	8.49E-08	0.08	8.00E-08	0.08	1.19E-07	0.12	1.23E-07	0.12	Non Res	
552497.22_4173831.6	552497.22	4173831.6	1.5	4.12E-08	0.04	1.40E-07	0.14	7.67E-08	0.08	1.39E-08	0.01	0.00E+00	0.00	1.08E-07	0.11	1.04E-07	0.10	1.52E-07	0.15	1.57E-07	0.16	Non Res	
552517.22_4173831.6	552517.22	4173831.6	1.5	3.85E-08	0.04	1.33E-07	0.13	7.36E-08	0.07	1.30E-08	0.01	0.00E+00	0.00	1.03E-07	0.10	9.92E-08	0.10	1.44E-07	0.14	1.49E-07	0.15	Non Res	
552537.22_4173831.6	552537.22	4173831.6	1.5	4.04E-08	0.04	1.38E-07	0.14	7.71E-08	0.08	1.36E-08	0.01	0.00E+00	0.00	1.07E-07	0.11	1.04E-07	0.10	1.49E-07	0.15	1.55E-07	0.15	Non Res	
552557.22_4173831.6	552557.22	4173831.6	1.5	3.59E-08	0.04	1.27E-07	0.13	7.15E-08	0.07	1.21E-08	0.01	0.00E+00	0.00	9.82E-08	0.10	9.53E-08	0.10	1.37E-07	0.14	1.42E-07	0.14	Non Res	
552577.22_4173831.6	552577.22	4173831.6	1.5	2.97E-08	0.03	1.11E-07	0.11	6.31E-08	0.06	9.90E-09	0.01	0.00E+00	0.00	8.57E-08	0.09	8.31E-08	0.08	1.20E-07	0.12	1.24E-07	0.12	Non Res	
552597.22_4173831.6	552597.22	4173831.6	1.5	2.63E-08	0.03	1.01E-07	0.10	5.81E-08	0.06	8.68E-09	0.01	0.00E+00	0.00	7.80E-08	0.08	7.60E-08	0.08	1.09E-07	0.11	1.13E-07	0.11	Non Res	
552617.22_4173831.6	552617.22	4173831.6	1.5	2.44E-08	0.02	9.67E-08	0.10	5.60E-08	0.06	8.03E-09	0.01	0.00E+00	0.00	7.46E-08	0.07	7.28E-08	0.07	1.04E-07	0.10	1.08E-07	0.11	Non Res	
552637.22_4173831.6	552637.22	4173831.6	1.5	2.36E-08	0.02	9.39E-08	0.09	5.47E-08	0.05	7.73E-09	0.01	0.00E+00	0.00	7.24E-08	0.07	7.08E-08	0.07	1.01E-07	0.10	1.04E-07	0.10	Non Res	
552657.22_4173831.6	552657.22	4173831.6	1.5	2.36E-08	0.02	9.18E-08	0.09	5.41E-08	0.05	7.72E-09	0.01	0.00E+00	0.00	7.08E-08	0.07	6.98E-08	0.07	9.89E-08	0.10	1.02E-07	0.10	Non Res	
552677.22_4173831.6	552677.22	4173831.6	1.5	2.44E-08	0.02	9.28E-08	0.09	5.47E-08	0.05	7.97E-09	0.01	0.00E+00	0.00	7.24E-08	0.07	7.07E-08	0.07	1.00E-07	0.10	1.03E-07	0.10	Non Res	
552697.22_4173831.6	552697.22	4173831.6	1.5	2.62E-08	0.03	9.60E-08	0.10	5.66E-08	0.06	8.57E-09	0.01	0.00E+00	0.00	7.41E-08	0.07	7.34E-08	0.07	1.04E-07	0.10	1.07E-07	0.11	Non Res	
552717.22_4173831.6	552717.22	4173831.6	1.5	2.96E-08	0.03	1.03E-07	0.10	6.07E-08	0.06	9.72E-09	0.01	0.00E+00	0.00	7.95E-08	0.08	7.91E-08	0.08	1.11E-07	0.11	1.15E-07	0.11	Non Res	
552737.22_4173831.6	552737.22	4173831.6	1.5	3.54E-08	0.04	1.17E-07	0.12	6.91E-08	0.07	1.17E-08	0.01	0.00E+00	0.00	9.06E-08	0.09	9.06E-08	0.09	1.27E-07	0.13	1.31E-07	0.13	Non Res	
552757.22_4173831.6	552757.22	4173831.6	1.5	4.86E-08	0.05	1.48E-07	0.15	8.65E-08	0.09	1.63E-08	0.02	0.00E+00	0.00	1.14E-07	0.11	1.15E-07	0.11	1.60E-07	0.16	1.65E-07	0.17	Non Res	
552777.22_4173831.6	552777.22	4173831.6	1.5	3.93E-08	0.04	1.21E-07	0.12	7.12E-08	0.07	1.30E-08	0.01	0.00E+00	0.00	9.36E-08	0.09	9.40E-08	0.09	1.31E-07	0.13	1.36E-07	0.14	Non Res	
552797.22_4173831.6	552797.22	4173831.6	1.5	4.16E-08	0.04	1.24E-07	0.12	7.31E-08	0.07	1.38E-08	0.01	0.00E+00	0.00	9.65E-08	0.10	9.69E-08	0.10	1.35E-07	0.13	1.40E-07	0.14	Non Res	
552817.22_4173831.6	552817.22	4173831.6	1.5	3.12E-08	0.03	9.56E-08	0.10	5.66E-08	0.06	1.02E-08	0.01	0.00E+00	0.00	7.41E-08	0.07	7.45E-08	0.07	1.04E-07	0.10	1.07E-07	0.11	Non Res	
552837.22_4173831.6	552837.22	4173831.6	1.5	2.56E-08	0.03	7.92E-08	0.08	4.72E-08	0.05	8.27E-09	0.01	0.00E+00	0.00	6.14E-08	0.06	6.17E-08	0.06	8.59E-08	0.09	8.89E-08	0.09	Non Res	
552857.22_4173831.6	552857.22	4173831.6	1.5	2.20E-08	0.02	6.80E-08	0.07	4.07E-08	0.04	6.99E-09	0.01	0.00E+00	0.00	5.27E-08

Risk Calculation Part 2: $\Sigma R1*C_{DNI}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
552737.22_4173851.6	552737.22	4173851.6	1.5	3.32E-08	0.03	1.10E-07	0.11	6.46E-08	0.06	1.10E-08	0.01	0.00E+00	0.00	8.49E-08	0.08	8.47E-08	0.08	1.19E-07	0.12	1.23E-07	0.12	Non Res	
552757.22_4173851.6	552757.22	4173851.6	1.5	4.41E-08	0.04	1.35E-07	0.13	7.88E-08	0.08	1.47E-08	0.01	0.00E+00	0.00	1.04E-07	0.10	1.05E-07	0.10	1.46E-07	0.15	1.51E-07	0.15	Non Res	
552777.22_4173851.6	552777.22	4173851.6	1.5	4.09E-08	0.04	1.24E-07	0.12	7.24E-08	0.07	1.36E-08	0.01	0.00E+00	0.00	9.58E-08	0.10	9.61E-08	0.10	1.34E-07	0.13	1.39E-07	0.14	Non Res	
552797.22_4173851.6	552797.22	4173851.6	1.5	3.60E-08	0.04	1.09E-07	0.11	6.42E-08	0.06	1.19E-08	0.01	0.00E+00	0.00	8.47E-08	0.08	8.50E-08	0.08	1.18E-07	0.12	1.23E-07	0.12	Non Res	
552817.22_4173851.6	552817.22	4173851.6	1.5	3.27E-08	0.03	9.87E-08	0.10	5.82E-08	0.06	1.08E-08	0.01	0.00E+00	0.00	7.66E-08	0.08	7.69E-08	0.08	1.07E-07	0.11	1.11E-07	0.11	Non Res	
552837.22_4173851.6	552837.22	4173851.6	1.5	2.64E-08	0.03	8.06E-08	0.08	4.78E-08	0.05	8.55E-09	0.01	0.00E+00	0.00	6.25E-08	0.06	6.27E-08	0.06	8.74E-08	0.09	9.05E-08	0.09	Non Res	
552857.22_4173851.6	552857.22	4173851.6	1.5	2.25E-08	0.02	6.88E-08	0.07	4.11E-08	0.04	7.17E-09	0.01	0.00E+00	0.00	5.34E-08	0.05	5.36E-08	0.05	7.47E-08	0.07	7.73E-08	0.08	Off-site Resident	
552877.22_4173851.6	552877.22	4173851.6	1.5	1.99E-08	0.02	6.09E-08	0.06	3.65E-08	0.04	6.28E-09	0.01	0.00E+00	0.00	4.72E-08	0.05	4.74E-08	0.05	6.60E-08	0.07	6.84E-08	0.07	Off-site Resident	
552897.22_4173851.6	552897.22	4173851.6	1.5	1.82E-08	0.02	5.51E-08	0.06	3.32E-08	0.03	5.66E-09	0.01	0.00E+00	0.00	4.28E-08	0.04	4.30E-08	0.04	5.98E-08	0.06	6.20E-08	0.06	Off-site Resident	
552917.22_4173851.6	552917.22	4173851.6	1.5	1.69E-08	0.02	5.05E-08	0.05	3.06E-08	0.03	5.19E-09	0.01	0.00E+00	0.00	3.92E-08	0.04	3.94E-08	0.04	5.48E-08	0.05	5.68E-08	0.06	Off-site Resident	
552937.22_4173851.6	552937.22	4173851.6	1.5	1.59E-08	0.02	4.70E-08	0.05	2.86E-08	0.03	4.83E-09	0.00	0.00E+00	0.00	3.65E-08	0.04	3.68E-08	0.04	5.10E-08	0.05	5.28E-08	0.05	Off-site Resident	
552957.22_4173851.6	552957.22	4173851.6	1.5	1.50E-08	0.01	4.36E-08	0.04	2.67E-08	0.03	4.50E-09	0.00	0.00E+00	0.00	3.38E-08	0.03	3.42E-08	0.03	4.73E-08	0.05	4.90E-08	0.05	Off-site Resident	
552977.22_4173851.6	552977.22	4173851.6	1.5	1.44E-08	0.01	4.15E-08	0.04	2.56E-08	0.03	4.28E-09	0.00	0.00E+00	0.00	3.22E-08	0.03	3.27E-08	0.03	4.50E-08	0.05	4.66E-08	0.05	Off-site Resident	
552997.22_4173851.6	552997.22	4173851.6	1.5	1.39E-08	0.01	3.94E-08	0.04	2.45E-08	0.02	4.07E-09	0.00	0.00E+00	0.00	3.06E-08	0.03	3.11E-08	0.03	4.27E-08	0.04	4.42E-08	0.04	Off-site Resident	
553017.22_4173851.6	553017.22	4173851.6	1.5	1.34E-08	0.01	3.77E-08	0.04	2.36E-08	0.02	3.90E-09	0.00	0.00E+00	0.00	2.92E-08	0.03	2.98E-08	0.03	4.08E-08	0.04	4.22E-08	0.04	Non Res	
553037.22_4173851.6	553037.22	4173851.6	1.5	1.30E-08	0.01	3.61E-08	0.04	2.27E-08	0.02	3.74E-09	0.00	0.00E+00	0.00	2.80E-08	0.03	2.86E-08	0.03	3.91E-08	0.04	4.05E-08	0.04	Non Res	
553057.22_4173851.6	553057.22	4173851.6	1.5	1.26E-08	0.01	3.44E-08	0.03	2.18E-08	0.02	3.59E-09	0.00	0.00E+00	0.00	2.67E-08	0.03	2.73E-08	0.03	3.73E-08	0.04	3.86E-08	0.04	Non Res	
553077.22_4173851.6	553077.22	4173851.6	1.5	1.22E-08	0.01	3.29E-08	0.03	2.10E-08	0.02	3.45E-09	0.00	0.00E+00	0.00	2.55E-08	0.03	2.62E-08	0.03	3.57E-08	0.04	3.69E-08	0.04	Off-site Resident	
553097.22_4173851.6	553097.22	4173851.6	1.5	1.19E-08	0.01	3.15E-08	0.03	2.02E-08	0.02	3.33E-09	0.00	0.00E+00	0.00	2.44E-08	0.02	2.51E-08	0.03	3.42E-08	0.03	3.54E-08	0.04	Off-site Resident	
553117.22_4173851.6	553117.22	4173851.6	1.5	1.16E-08	0.01	3.02E-08	0.03	1.94E-08	0.02	3.22E-09	0.00	0.00E+00	0.00	2.34E-08	0.02	2.41E-08	0.02	3.28E-08	0.03	3.39E-08	0.03	Off-site Resident	
553137.22_4173851.6	553137.22	4173851.6	1.5	1.14E-08	0.01	2.90E-08	0.03	1.88E-08	0.02	3.13E-09	0.00	0.00E+00	0.00	2.25E-08	0.02	2.32E-08	0.02	3.15E-08	0.03	3.26E-08	0.03	Off-site Resident	
553157.22_4173851.6	553157.22	4173851.6	1.5	1.11E-08	0.01	2.80E-08	0.03	1.82E-08	0.02	3.04E-09	0.00	0.00E+00	0.00	2.18E-08	0.02	2.24E-08	0.02	3.05E-08	0.03	3.16E-08	0.03	Off-site Resident	
553177.22_4173851.6	553177.22	4173851.6	1.5	1.08E-08	0.01	2.68E-08	0.03	1.75E-08	0.02	2.94E-09	0.00	0.00E+00	0.00	2.09E-08	0.02	2.15E-08	0.02	2.92E-08	0.03	3.02E-08	0.03	Off-site Resident	
553197.22_4173851.6	553197.22	4173851.6	1.5	1.07E-08	0.01	2.59E-08	0.03	1.69E-08	0.02	2.86E-09	0.00	0.00E+00	0.00	2.01E-08	0.02	2.08E-08	0.02	2.82E-08	0.03	2.92E-08	0.03	Off-site Resident	
553217.22_4173851.6	553217.22	4173851.6	1.5	1.04E-08	0.01	2.48E-08	0.02	1.63E-08	0.02	2.77E-09	0.00	0.00E+00	0.00	1.93E-08	0.02	2.00E-08	0.02	2.71E-08	0.03	2.81E-08	0.03	Off-site Resident	
553237.22_4173851.6	553237.22	4173851.6	1.5	1.01E-08	0.01	2.39E-08	0.02	1.57E-08	0.02	2.69E-09	0.00	0.00E+00	0.00	1.86E-08	0.02	1.92E-08	0.02	2.60E-08	0.03	2.70E-08	0.03	Off-site Resident	
553257.22_4173851.6	553257.22	4173851.6	1.5	9.44E-09	0.01	2.21E-08	0.02	1.45E-08	0.01	2.58E-09	0.00	0.00E+00	0.00	1.74E-08	0.02	1.78E-08	0.02	2.41E-08	0.02	2.50E-08	0.03	Non Res	
553277.22_4173851.6	553277.22	4173851.6	1.5	8.05E-09	0.01	1.90E-08	0.02	1.23E-08	0.01	2.28E-09	0.00	0.00E+00	0.00	1.48E-08	0.01	1.52E-08	0.02	2.07E-08	0.02	2.15E-08	0.02	Non Res	
553297.22_4173851.6	553297.22	4173851.6	1.5	7.81E-09	0.01	1.83E-08	0.02	1.19E-08	0.01	2.22E-09	0.00	0.00E+00	0.00	1.43E-08	0.01	1.47E-08	0.01	2.00E-08	0.02	2.07E-08	0.02	Non Res	
553317.22_4173851.6	553317.22	4173851.6	1.5	8.04E-09	0.01	1.87E-08	0.02	1.22E-08	0.01	2.25E-09	0.00	0.00E+00	0.00	1.45E-08	0.01	1.50E-08	0.01	2.03E-08	0.02	2.11E-08	0.02	Non Res	
553337.22_4173851.6	553337.22	4173851.6	1.5	8.66E-09	0.01	1.98E-08	0.02	1.30E-08	0.01	2.32E-09	0.00	0.00E+00	0.00	1.54E-08	0.02	1.59E-08	0.02	2.15E-08	0.02	2.24E-08	0.02	Non Res	
553357.22_4173851.6	553357.22	4173851.6	1.5	8.39E-09	0.01	1.92E-08	0.02	1.26E-08	0.01	2.26E-09	0.00	0.00E+00	0.00	1.49E-08	0.01	1.54E-08	0.02	2.08E-08	0.02	2.17E-08	0.02	Non Res	
553377.22_4173851.6	553377.22	4173851.6	1.5	8.07E-09	0.01	1.83E-08	0.02	1.20E-08	0.01	2.19E-09	0.00	0.00E+00	0.00	1.42E-08	0.01	1.47E-08	0.01	1.99E-08	0.02	2.07E-08	0.02	Non Res	
553397.22_4173851.6	553397.22	4173851.6	1.5	7.65E-09	0.01	1.74E-08	0.02	1.14E-08	0.01	2.12E-09	0.00	0.00E+00	0.00	1.35E-08	0.01	1.40E-08	0.01	1.89E-08	0.02	1.97E-08	0.02	Off-site Worker	
553417.22_4173851.6	553417.22	4173851.6	1.5	7.40E-09	0.01	1.69E-08	0.02	1.10E-08	0.01	2.05E-09	0.00	0.00E+00	0.00	1.31E-08	0.01	1.35E-08	0.01	1.83E-08	0.02	1.90E-08	0.02	Off-site Worker	
553437.22_4173851.6	553437.22	4173851.6	1.5	7.15E-09	0.01	1.63E-08	0.02	1.07E-08	0.01	2.00E-09	0.00	0.00E+00	0.00	1.27E-08	0.01	1.31E-08	0.01	1.77E-08	0.02	1.84E-08	0.02	Off-site Worker	
553457.22_4173851.6	553457.22	4173851.6	1.5	6.90E-09	0.01	1.58E-08	0.02	1.03E-08	0.01	1.94E-09	0.00	0.00E+00	0.00	1.22E-08	0.01	1.26E-08	0.01	1.71E-08	0.02	1.78E-08	0.02	Off-site Worker	
553477.22_4173851.6	553477.22	4173851.6	1.5	6.66E-09	0.01	1.53E-08	0.02	9.92E-09	0.01	1.88E-09	0.00	0.00E+00	0.00	1.18E-08	0.01	1.22E-08	0.01	1.66E-08	0.02	1.72E-08	0.02	Non Res	
553497.22_4173851.6	553497.22	4173851.6	1.5	6.46E-09	0.01	1.48E-08	0.01	9.61E-09	0.01	1.83E-09	0.00	0.00E+00	0.00	1.15E-08	0.01	1.18E-08	0.01	1.61E-08	0.02	1.67E-08	0.02	Non Res	
553517.22_4173851.6	553517.22	4173851.6	1.5	6.37E-09	0.01	1.45E-08	0.01	9.43E-09	0.01	1.78E-09	0.00	0.00E+00	0.00	1.13E-08	0.01	1.16E-08	0.01	1.58E-08	0.02	1.63E-08	0.02	Non Res	
552217.22_4173871.6	552217.22	4173871.6	1.5	6.29E-09	0.01	3.39E-08	0.03	1.58E-08	0.02	2.01E-09	0.00	0.00E+00	0.00	2.67E-08	0.03	2.28E-08	0.02	3.74E-08	0.04	3.87E-08	0.04	Off-site Resident	
552237.22_4173871.6	552237.22	4173871.6	1.5	6.65E-09	0.01	3.59E-08	0.04	1.68E-08	0.02	2.12E-09	0.00	0.00E+00	0.00	2.82E-08	0.03	2.42E-08	0.02	3.95E-08	0.04	4.09E-08	0.04	Non Res	
552257.22_4173871.6	552257.22	4173871.6	1.5	6.97E-09	0.01	3.73E-08	0.04	1.76E-08	0.02	2.22E-09	0.00	0.00E+00	0.00	2.93E-08	0.03	2.52E-08	0.03	4.10E-08	0.04	4.24E-08	0.04	Off-site Resident	
552277.22_4173871.6	552277.22	4173871.6	1.5	7.40E-09	0.01	3.92E-08	0.04	1.86E-08	0.02	2.36E-09	0.00	0.00E+00	0.00	3.07E-08	0.03	2.66E-08	0.03	4.30E-08	0.04	4.45E-08	0.04	Off-site Resident	
552297.22_4173871.6	552297.22	4173871.6	1.5	7.90E-09	0.01	4.14E-08	0.04	1.98E-08	0.02	2.52E-09	0.00	0.00E+00	0.00	3.24E-08	0.03	2.82E-08	0.03	4.54E-08	0.05	4.69E-08	0.05	Off-site Resident	
552317.22_4173871.6	552317.22	4173871.6	1.5	8.51E-09	0.01	4.41E-08	0.04	2.12E-08	0.02	2.72E-09	0.00	0.00E+00	0.00	3.44E-08	0.03	3.01E-08	0.03	4.82E-08	0.05	4.98E-08	0.05	Off-site Resident	
552337.22_4173871.6	552337.22	4173871.6	1.5	9.18E-09	0.01	4.67E-08	0.05	2.27E-08	0.02	2.94E-09	0.00	0.00E+00	0.00	3.64E-08	0.04	3.20E-08	0.03	5.10E-08	0.05	5.27E-08	0.05	Off-site Resident	
552357.22_4173871.6	552357.22	4173871.6	1.5	9.94E-09	0.01	4.93E-08	0.05	2.42E-08	0.02	3.19E-09	0.00	0.00E+00	0.00	3.84E-08	0.04	3.39E-08	0.03	5.38E-08	0.05	5.56E-08	0.06	Off-site Resident	
552377.22_4173871.6	552377.22	4173871.6	1.5	1.09E-08	0.01	5.26E-08	0.05	2.61E-08	0.03	3.52E-09	0.00	0.00E+00	0.00	4.10E-08	0.04	3.64E-08	0.04	5.73E-08	0.06	5.92E-08	0.06	Off-site Resident	
552397.22_4173871.6	552397.22	4173871.6	1.5	1.21E-08	0.01	5.63E-08	0.06	2.83E-08	0.03	3.91E-09	0.00	0.00E+00	0.00	4.38E-08	0.04	3.92E-08	0.04	6.12E-08	0.06	6.33E-08	0.06	Off-site Resident	
552417.22_4173871.6	552417.22	4173871.6	1.5	1.36E-08	0.01	6.12E-08	0.06	3.12E-08	0.03	4.44E-09	0.00	0.00E+00	0.00	4.76E-08	0.05	4.29E-08	0.04	6.65E-08	0.07	6.87E-08	0.07	Non Res	
552437.22_4173871.6	552437.22	4173871.6	1.5	1.56E-08	0.02	6.68E-08	0.07	3.46E-08	0.03	5.11E-09	0.01	0.00E+00	0.00	5.19E-08	0.05	4.74E-08	0.05	7.25E-08	0.07	7.49E-08	0.07	Off-site Resident	
552457.22_4173871.6	552457.22	4173871.6	1.5	1.85E-08	0.02	7.55E-08	0.08	3.97E-08	0.04	6.12E-09	0.01	0.00E+00	0.00	5.85E-08	0.06	5.41E-08	0.05	8.18E-08	0.08	8.45E-08	0.08	Non Res	
552477.22_4173871.6	552477.22	4173871.6	1.5	2.28E-08	0.02	8.72E-08	0.09	4.68E-08	0.05	7.59E-09	0.01	0.00E+00	0.00	6.76E-08	0.07	6.35E-08	0.06	9.45E-08	0.09	9.77E-08	0.10	Non Res	
552497.22_4173871.6	552497.22	4173871.6	1.5	2.96E-08	0.03	1.05E-07	0.11	5.76E-08	0.06	9.94E-09	0.01	0.00E+00	0.00	8.17E-08	0.08	7.79E-08	0.08	1.14E-07	0.11	1.18E-07	0.12	Off-site Worker	
552517.22_4173871.6	552517.22	4173871.6	1.5	4.15E-08	0.04	1.36E-07	0.14	7.56E-08	0.08	1.41E-08	0.01	0.00E+00	0.00	1.06E-07	0.11	1.02E-07	0.10	1.48E-07	0.15	1.53E-07	0.15	Non Res	
552537.22_4173871.6	552537.22	4173871.6	1.5	3.81E-08	0.04	1.27E-07	0.13	7.10E-08	0.07	1.29E-08	0.01	0.00E+00	0.00	9.85E-08	0.10	9.57E-08	0.10	1.38E-07	0.14	1.42E-07	0.14	Non Res	
552557.22_4173871.6	552557.22	4173871.6	1.5	4.73E-08	0.05	1.52E-07	0.15	8.57E-08	0.09	1.60E-08	0.02	0.00E+00	0.00	1.18E-07	0.12	1.15E-07	0.12	1.65E-07	0.16	1.70E-07	0.17	Non Res	
552577.22_4173871.6	552577.22	4173871.6	1.5	3.47E-08	0.03	1.19E-07	0.12	6.77E-08	0.07	1.17E-08	0.01	0.00E+00	0.00	9.24E-08	0.09	9.02E-08	0.09	1.29E-07	0.13	1.34E-07	0.13	Non Res	
552597.22_4173871.6	552597.22	4173871.6	1.5	2.92E-08	0.03	1.04E-07	0.10	5.96E-08	0.06	9.72E-09	0.01	0.00E+00	0.00	8.07E-08	0.08	7.88E-08	0.08	1.13E-07	0.11	1.17E-07	0.12	Non Res	
552617.22_4173871.6	552617.22	4173871.6	1.5	2.61E-08	0.03	9.49E-08	0.09	5.46E-08	0.05	8.64E-09	0.01	0.00E+00	0.00	7.34E-08	0.07	7.18E-08	0.07	1.03E-07	0.10	1.06E-07	0.11	Non Res	
552637.22_4173871.6	552637.22	4173871.6	1.5	2.44E-08	0.02	8.94E-08	0.09	5.18E-08	0.05	8.06E-09	0.01	0.00E+00	0.00	6.91E-08	0.07	6.78E-08	0.07	9.66E-08	0.10	9.99E-08	0.10	Non Res	
552657.22_4173871.6	552657.22	4173871.6	1.5	2.38E-08	0.02	8.70E-08	0.09	5.07E-08	0.05	7.84E-09	0.01	0.00E+00	0.00	6.72E-08	0.07	6.62E-08	0.07	9.40E-08	0.09	9.72E-08	0.10	Non Res	
552677.22_4173871.6	552677.22	4173871.6	1.5	2.42E-08	0.02	8.76E-08	0.09	5.14E-08	0.05	7.92E-09	0.01	0.00E+00	0.00	6.77E-08	0.07	6.69E-08	0.07	9.46E-08	0.09	9.78E-08	0.10	Non Res	
552697.22_4173871.6	552697.22	4173871.6	1.5	2.52E-08	0.03	8.95E-08	0.09	5.26E-08	0.05	8.26E-09	0.01	0.00E+00	0.00	6.92E-08	0.07	6.85E-08	0.07	9.67E-08	0.10	1.00E-07	0.10	Non Res	
552717.22_4173871.6	552717.22	4173871.6	1.5	2.74E-08	0.03	9.44E-08	0.09	5.55E-08	0.06	9.00E-09	0.01	0.00E+00	0.00	7.36E-08	0.07	7.25E-08	0.07	1.02E-07	0.10	1.06E-07	0.11	Non Res	
552737.22_4173871.6	552737.22	4173871.6	1.5	3.13E-08	0.03	1.04E-07	0.10	6.08E-08	0.06	1.03E-08	0.01	0.00E+00	0.00	8.01E-08	0.08	7.98E-08	0.08	1.12E-07	0.11	1.16E-07	0.12	Non Res	
552757.22_4173871.6	552757.22	4173871.6	1.5	3.87E-08	0.04	1.21E-07	0.12	7.06E-08	0.07	1.29E-08	0.01	0.00E+00	0.00	9.35E-08	0.09	9.34E-08	0.09	1.31E-07	0.13	1.35E-07	0.14	Non Res	
552777.22_4173871.6	552777.22	4173871.6	1.5	4.28E-08	0.04	1.27E-07	0.13	7.41E-08	0.07	1.43E-08	0.01	0.00E+00	0.00	9.85E-08	0.10	9.88E-08	0.10	1.38E-07	0.14	1.43E-07	0.14	Non Res	
552797.22_4173871.6	552797.22	4173871.6	1.5	3.90E-08	0.04	1.16E-07	0.12	6.77E-08	0.07	1.30E-08	0.01	0.00E+00	0.00	8.98E-08	0.09	9.01E-08	0.09	1.26E-07	0.13	1.30E-07	0.13	Non Res	
552817.22_4173871.6	552817.22	4173871.6	1.5	3.42E-08	0.03	1.02E-07	0.10	5.97E-08	0.06	1.13E-08	0.01	0.00E+00	0.00	7.89E-08	0.08	7.91E-08	0.08	1.10E-07	0.11	1.14E-07	0.11	Non Res	
552837.22_4173871.6	552837.22	4173871.6	1.5	2.71E-08	0.03	8.17E-08	0.08	4.83E-08	0.05	8.81E-09	0.01	0.00E+00	0.00	6.34E-08	0.06	6.36E-08	0.06	8.86E-08	0.09	9.18E-08	0.09	Non Res	
552857.22_4173871.6	552857.22	4173871.6	1.5	2.29E-08	0.02	6.96E-08	0.07	4.13E-08	0.04	7.36E-09	0.01	0.00E+00	0.00	5.40E-08	0.05	5.41E-08	0.05	7.55E-08	0.08	7.82E-08	0.08	Non Res	
552877.22_4173871.6	552877.22	4173871.6	1.5	2.02E-08	0.02	6.13E-08	0.06	3.66E-08	0.04	6.41E-09	0.01	0.00E+00	0.00	4.76E-08	0.05	4.77E-08	0.05	6.65E-08	0.07	6.89E-08	0.07	Off-site Resident	
552897.22_4173871.6	552897.22	4173871.6	1.5	1.84E-08	0.02	5.54E-08	0.06	3.33E-08	0.03	5.75E-09	0.01	0.00E+00	0.00	4.30E-08	0.04	4.31E-08	0.04	6.01E-08	0.06	6.23E-08	0.06	Off-site Resident	
552917.22_4173871.6	552917.22	4173871.6	1.5	1.71E-08	0.02	5.09E-08	0.05	3.07E-08	0.03	5.27E-09	0.01	0.00E+00	0.00	3.95E-08	0.04	3.97E-08	0.04	5.52E-08	0.06	5.72E-08	0.06	Off-site Resident	
552937.22_4173871.6	552937.22	4173871.6	1.5	1.61E-08	0.02	4.76E-08	0.05	2.89E-08	0.03	4.91E-09	0.00	0.00E+00	0.00	3.69E-08	0.04	3.71E-08	0.04	5.16E-08	0.05	5.35E-08	0.05	Off-site Resident	
552957.22_4173871.6	552957.22	4173871.6	1.5	1.53E-08	0.02	4.46E-08	0.04	2.72E-08	0.03	4.60E-09	0.00	0.00E+00	0.00	3.46E-08	0.03	3.49E-08	0.03	4.84E-08	0.05	5.01E-08	0.05	Off-site Resident	
552977.22_4173871.6	552977.22	4173871.6	1.5	1.45E-08	0.01	4.20E-08	0.04	2.58E-08	0.03	4.33E-09	0.00	0.00E+00	0.00	3.26E-08	0.03	3.30E-08	0.03	4.56E-08	0.05	4.72E-08	0.05	Off-site Resident	
552997.22_4173871.6	552997.22	4173871.6	1.5	1.39E-08	0.01	3.97E-08	0.04	2.46E-08	0.02	4.10E-09	0.00	0.00E+00	0.00	3.08E-08	0.03	3.13E-08	0.03	4.31E-08	0.04	4.46E-08	0.04	Off-site Resident	
553017.22_4173871.6	553017.22	4173871.6	1.5	1.34E-08	0.01	3.77E-08	0.04	2.35E-08	0.02	3.90E-09	0.00	0.00E+00	0.00	2.93E-08	0.03	2.98E-08	0.03	4.09E-08	0.04	4.23E-08	0.04	Off-site Resident	
553037.22_4173871.6	553037.22	4173871.6	1.5	1.29E-08	0.01	3.59E-08	0.04	2.25E-08	0.02	3.72E-09	0.00	0.00E+00	0.00	2.78E-08	0.03	2.84E-08	0.03	3.89E-08	0.04	4.03E-08	0.04	Off-site Resident	
553057.22_4173871.6	553057.22	4173871.6	1.5	1.25E-08	0.01	3.43E-08	0.03	2.17E-08	0.02	3.56E-09	0.00	0.00E+00	0.00	2.66E-08	0.03	2.72E-08	0.03	3.72E-08	0.04	3.85E-08	0.04	Off-site Resident	
553077.22_4173871.6	553077.22	4173871.6	1.5	1.21E-08	0.01	3.28E-08	0.03	2.09E-08	0.02	3.41E-09	0.00	0.00E+00	0.00	2.54E-08	0.03	2.61E-08	0.03	3.55E-08	0.04	3.68E-08	0.04	Off-site Resident	
553097.22_4173871.6	553097.22	4173871.6	1.5	1.18E-08	0.01	3.14E-08	0.03	2.01E-08	0.02	3.30E-09	0.00	0.00E+00	0.00	2.43E-08	0.02	2.50E-08	0.02	3.40E-08	0.03	3.52E-08	0.04	Off-site Resident	
553117.22_4173871.6	553117.22	4173871.6	1.5	1.14E-08	0.01	2.99E-08	0.03	1.92E-08	0.02	3.18E-09	0.00	0.00E+00	0.00	2.32E-08	0.02	2.39E-08	0.02	3.25E-08	0.03	3.36E-08	0.03	Off-site Resident	
553137.22_4173871.6	553137.22	4173871.6	1.5	1.12E-08	0.01	2.89E-08	0.03	1.87E-08	0.02	3.08E-09	0.00	0.00E+00	0.00	2.25E-08	0.02	2.31E-08	0.02	3.14E-08	0.03	3.26E-08	0.03	Off-site Resident	
553157.22_4173871.6	553157.22	4173871.6	1.5	1.08E-08	0.01

Risk Calculation Part 2: $\sum R1*C_{DPM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
553117.22_4173891.6	553117.22	4173891.6	1.5	1.11E-08	0.01	2.93E-08	0.03	1.88E-08	0.02	3.10E-09	0.00	0.00E+00	0.00	2.28E-08	0.02	2.34E-08	0.02	3.18E-08	0.03	3.29E-08	0.03	Off-site Resident	
553137.22_4173891.6	553137.22	4173891.6	1.5	1.08E-08	0.01	2.83E-08	0.03	1.83E-08	0.02	2.99E-09	0.00	0.00E+00	0.00	2.20E-08	0.02	2.26E-08	0.02	3.07E-08	0.03	3.18E-08	0.03	Off-site Resident	
553157.22_4173891.6	553157.22	4173891.6	1.5	1.05E-08	0.01	2.70E-08	0.03	1.75E-08	0.02	2.89E-09	0.00	0.00E+00	0.00	2.10E-08	0.02	2.16E-08	0.02	2.93E-08	0.03	3.04E-08	0.03	Off-site Resident	
553177.22_4173891.6	553177.22	4173891.6	1.5	1.02E-08	0.01	2.58E-08	0.03	1.67E-08	0.02	2.79E-09	0.00	0.00E+00	0.00	2.00E-08	0.02	2.06E-08	0.02	2.80E-08	0.03	2.90E-08	0.03	Off-site Resident	
553197.22_4173891.6	553197.22	4173891.6	1.5	9.91E-09	0.01	2.47E-08	0.02	1.60E-08	0.02	2.70E-09	0.00	0.00E+00	0.00	1.92E-08	0.02	1.97E-08	0.02	2.68E-08	0.03	2.78E-08	0.03	Off-site Resident	
553217.22_4173891.6	553217.22	4173891.6	1.5	9.72E-09	0.01	2.37E-08	0.02	1.55E-08	0.02	2.62E-09	0.00	0.00E+00	0.00	1.85E-08	0.02	1.90E-08	0.02	2.58E-08	0.03	2.68E-08	0.03	Off-site Resident	
553237.22_4173891.6	553237.22	4173891.6	1.5	9.46E-09	0.01	2.28E-08	0.02	1.49E-08	0.01	2.54E-09	0.00	0.00E+00	0.00	1.78E-08	0.02	1.83E-08	0.02	2.48E-08	0.02	2.58E-08	0.03	Non Res	
553257.22_4173891.6	553257.22	4173891.6	1.5	7.92E-09	0.01	1.90E-08	0.02	1.23E-08	0.01	2.25E-09	0.00	0.00E+00	0.00	1.48E-08	0.01	1.52E-08	0.02	2.07E-08	0.02	2.15E-08	0.02	Non Res	
553277.22_4173891.6	553277.22	4173891.6	1.5	7.34E-09	0.01	1.75E-08	0.02	1.13E-08	0.01	2.11E-09	0.00	0.00E+00	0.00	1.37E-08	0.01	1.40E-08	0.01	1.91E-08	0.02	1.98E-08	0.02	Non Res	
553297.22_4173891.6	553297.22	4173891.6	1.5	7.14E-09	0.01	1.69E-08	0.02	1.09E-08	0.01	2.05E-09	0.00	0.00E+00	0.00	1.32E-08	0.01	1.35E-08	0.01	1.85E-08	0.02	1.92E-08	0.02	Non Res	
553317.22_4173891.6	553317.22	4173891.6	1.5	7.90E-09	0.01	1.84E-08	0.02	1.20E-08	0.01	2.19E-09	0.00	0.00E+00	0.00	1.44E-08	0.01	1.48E-08	0.01	2.01E-08	0.02	2.09E-08	0.02	Non Res	
553337.22_4173891.6	553337.22	4173891.6	1.5	8.17E-09	0.01	1.89E-08	0.02	1.24E-08	0.01	2.21E-09	0.00	0.00E+00	0.00	1.47E-08	0.01	1.52E-08	0.02	2.06E-08	0.02	2.14E-08	0.02	Non Res	
553357.22_4173891.6	553357.22	4173891.6	1.5	7.92E-09	0.01	1.82E-08	0.02	1.19E-08	0.01	2.15E-09	0.00	0.00E+00	0.00	1.42E-08	0.01	1.46E-08	0.01	1.98E-08	0.02	2.06E-08	0.02	Non Res	
553377.22_4173891.6	553377.22	4173891.6	1.5	7.61E-09	0.01	1.75E-08	0.02	1.15E-08	0.01	2.09E-09	0.00	0.00E+00	0.00	1.36E-08	0.01	1.41E-08	0.01	1.90E-08	0.02	1.98E-08	0.02	Non Res	
553397.22_4173891.6	553397.22	4173891.6	1.5	7.39E-09	0.01	1.68E-08	0.02	1.10E-08	0.01	2.02E-09	0.00	0.00E+00	0.00	1.31E-08	0.01	1.35E-08	0.01	1.83E-08	0.02	1.91E-08	0.02	Non Res	
553417.22_4173891.6	553417.22	4173891.6	1.5	7.15E-09	0.01	1.63E-08	0.02	1.06E-08	0.01	1.97E-09	0.00	0.00E+00	0.00	1.27E-08	0.01	1.31E-08	0.01	1.77E-08	0.02	1.84E-08	0.02	Non Res	
553437.22_4173891.6	553437.22	4173891.6	1.5	6.92E-09	0.01	1.57E-08	0.02	1.03E-08	0.01	1.91E-09	0.00	0.00E+00	0.00	1.22E-08	0.01	1.27E-08	0.01	1.71E-08	0.02	1.78E-08	0.02	Non Res	
553457.22_4173891.6	553457.22	4173891.6	1.5	6.69E-09	0.01	1.52E-08	0.02	9.94E-09	0.01	1.86E-09	0.00	0.00E+00	0.00	1.19E-08	0.01	1.22E-08	0.01	1.66E-08	0.02	1.72E-08	0.02	Non Res	
553477.22_4173891.6	553477.22	4173891.6	1.5	6.48E-09	0.01	1.48E-08	0.01	9.61E-09	0.01	1.81E-09	0.00	0.00E+00	0.00	1.15E-08	0.01	1.18E-08	0.01	1.61E-08	0.02	1.67E-08	0.02	Non Res	
552237.22_4173911.6	552237.22	4173911.6	1.5	6.34E-09	0.01	1.29E-08	0.03	1.57E-08	0.02	2.01E-09	0.00	0.00E+00	0.00	2.59E-08	0.03	2.24E-08	0.02	3.62E-08	0.04	3.76E-08	0.04	Off-site Resident	
552257.22_4173911.6	552257.22	4173911.6	1.5	6.69E-09	0.01	3.45E-08	0.03	1.65E-08	0.02	2.13E-09	0.00	0.00E+00	0.00	2.71E-08	0.03	2.36E-08	0.02	3.80E-08	0.04	3.94E-08	0.04	Non Res	
552277.22_4173911.6	552277.22	4173911.6	1.5	7.05E-09	0.01	3.59E-08	0.04	1.73E-08	0.02	2.24E-09	0.00	0.00E+00	0.00	2.82E-08	0.03	2.46E-08	0.02	3.95E-08	0.04	4.09E-08	0.04	Off-site Resident	
552297.22_4173911.6	552297.22	4173911.6	1.5	7.48E-09	0.01	3.77E-08	0.04	1.83E-08	0.02	2.38E-09	0.00	0.00E+00	0.00	2.96E-08	0.03	2.59E-08	0.03	4.14E-08	0.04	4.29E-08	0.04	Off-site Resident	
552317.22_4173911.6	552317.22	4173911.6	1.5	8.05E-09	0.01	4.03E-08	0.04	1.96E-08	0.02	2.56E-09	0.00	0.00E+00	0.00	3.15E-08	0.03	2.77E-08	0.03	4.41E-08	0.04	4.57E-08	0.05	Off-site Resident	
552337.22_4173911.6	552337.22	4173911.6	1.5	8.64E-09	0.01	4.27E-08	0.04	2.09E-08	0.02	2.76E-09	0.00	0.00E+00	0.00	3.34E-08	0.03	2.94E-08	0.03	4.67E-08	0.05	4.83E-08	0.05	Non Res	
552357.22_4173911.6	552357.22	4173911.6	1.5	9.28E-09	0.01	4.49E-08	0.04	2.22E-08	0.02	2.97E-09	0.00	0.00E+00	0.00	3.51E-08	0.04	3.11E-08	0.03	4.90E-08	0.05	5.07E-08	0.05	Non Res	
552377.22_4173911.6	552377.22	4173911.6	1.5	9.99E-09	0.01	4.71E-08	0.05	2.36E-08	0.02	3.20E-09	0.00	0.00E+00	0.00	3.67E-08	0.04	3.28E-08	0.03	5.14E-08	0.05	5.32E-08	0.05	Off-site Resident	
552397.22_4173911.6	552397.22	4173911.6	1.5	1.10E-08	0.01	5.05E-08	0.05	2.55E-08	0.03	3.54E-09	0.00	0.00E+00	0.00	3.94E-08	0.04	3.53E-08	0.04	5.51E-08	0.06	5.69E-08	0.06	Off-site Resident	
552417.22_4173911.6	552417.22	4173911.6	1.5	1.22E-08	0.01	5.43E-08	0.05	2.78E-08	0.03	3.95E-09	0.00	0.00E+00	0.00	4.23E-08	0.04	3.83E-08	0.04	5.91E-08	0.06	6.11E-08	0.06	Off-site Resident	
552437.22_4173911.6	552437.22	4173911.6	1.5	1.37E-08	0.01	5.87E-08	0.06	3.05E-08	0.03	4.47E-09	0.00	0.00E+00	0.00	4.56E-08	0.05	4.17E-08	0.04	6.38E-08	0.06	6.59E-08	0.07	Non Res	
552457.22_4173911.6	552457.22	4173911.6	1.5	1.55E-08	0.02	6.38E-08	0.06	3.37E-08	0.03	5.09E-09	0.01	0.00E+00	0.00	4.95E-08	0.05	4.58E-08	0.05	6.92E-08	0.07	7.16E-08	0.07	Off-site Resident	
552477.22_4173911.6	552477.22	4173911.6	1.5	1.83E-08	0.02	7.12E-08	0.07	3.82E-08	0.04	6.04E-09	0.01	0.00E+00	0.00	5.52E-08	0.06	5.18E-08	0.05	7.72E-08	0.08	7.98E-08	0.08	Off-site Resident	
552497.22_4173911.6	552497.22	4173911.6	1.5	2.27E-08	0.02	8.35E-08	0.08	4.55E-08	0.05	7.57E-09	0.01	0.00E+00	0.00	6.48E-08	0.06	6.15E-08	0.06	9.05E-08	0.09	9.37E-08	0.09	Off-site Resident	
552517.22_4173911.6	552517.22	4173911.6	1.5	2.96E-08	0.03	1.01E-07	0.10	5.61E-08	0.06	9.93E-09	0.01	0.00E+00	0.00	7.87E-08	0.08	7.58E-08	0.08	1.10E-07	0.11	1.14E-07	0.11	Off-site Resident	
552537.22_4173911.6	552537.22	4173911.6	1.5	4.18E-08	0.04	1.33E-07	0.13	7.43E-08	0.07	1.42E-08	0.01	0.00E+00	0.00	1.03E-07	0.10	1.01E-07	0.10	1.44E-07	0.14	1.49E-07	0.15	Non Res	
552557.22_4173911.6	552557.22	4173911.6	1.5	3.76E-08	0.04	1.22E-07	0.12	6.84E-08	0.07	1.27E-08	0.01	0.00E+00	0.00	9.42E-08	0.09	9.21E-08	0.09	1.32E-07	0.13	1.36E-07	0.14	Non Res	
552577.22_4173911.6	552577.22	4173911.6	1.5	4.65E-08	0.05	1.45E-07	0.14	8.21E-08	0.08	1.58E-08	0.02	0.00E+00	0.00	1.12E-07	0.11	1.11E-07	0.11	1.57E-07	0.16	1.63E-07	0.16	Non Res	
552597.22_4173911.6	552597.22	4173911.6	1.5	3.47E-08	0.03	1.14E-07	0.11	6.49E-08	0.06	1.17E-08	0.01	0.00E+00	0.00	8.83E-08	0.09	8.67E-08	0.09	1.23E-07	0.12	1.28E-07	0.13	Non Res	
552617.22_4173911.6	552617.22	4173911.6	1.5	2.93E-08	0.03	9.88E-08	0.10	5.66E-08	0.06	9.79E-09	0.01	0.00E+00	0.00	7.66E-08	0.08	7.52E-08	0.08	1.07E-07	0.11	1.11E-07	0.11	Non Res	
552637.22_4173911.6	552637.22	4173911.6	1.5	2.64E-08	0.03	9.04E-08	0.09	5.21E-08	0.05	8.78E-09	0.01	0.00E+00	0.00	7.00E-08	0.07	6.88E-08	0.07	9.79E-08	0.10	1.01E-07	0.10	Non Res	
552657.22_4173911.6	552657.22	4173911.6	1.5	2.50E-08	0.02	8.55E-08	0.09	4.95E-08	0.05	8.29E-09	0.01	0.00E+00	0.00	6.63E-08	0.07	6.53E-08	0.07	9.27E-08	0.09	9.59E-08	0.10	Non Res	
552677.22_4173911.6	552677.22	4173911.6	1.5	2.45E-08	0.02	8.26E-08	0.08	4.80E-08	0.05	8.11E-09	0.01	0.00E+00	0.00	6.40E-08	0.06	6.32E-08	0.06	8.95E-08	0.09	9.26E-08	0.09	Non Res	
552697.22_4173911.6	552697.22	4173911.6	1.5	2.53E-08	0.03	8.42E-08	0.08	4.91E-08	0.05	8.38E-09	0.01	0.00E+00	0.00	6.53E-08	0.07	6.46E-08	0.06	9.13E-08	0.09	9.45E-08	0.09	Non Res	
552717.22_4173911.6	552717.22	4173911.6	1.5	2.63E-08	0.03	8.86E-08	0.09	5.17E-08	0.05	8.66E-09	0.01	0.00E+00	0.00	6.86E-08	0.07	6.79E-08	0.07	9.59E-08	0.10	9.92E-08	0.10	Non Res	
552737.22_4173911.6	552737.22	4173911.6	1.5	2.89E-08	0.03	9.43E-08	0.09	5.52E-08	0.06	9.53E-09	0.01	0.00E+00	0.00	7.31E-08	0.07	7.26E-08	0.07	1.02E-07	0.10	1.06E-07	0.11	Non Res	
552757.22_4173911.6	552757.22	4173911.6	1.5	3.37E-08	0.03	1.06E-07	0.11	6.20E-08	0.06	1.12E-08	0.01	0.00E+00	0.00	8.22E-08	0.08	8.19E-08	0.08	1.15E-07	0.11	1.19E-07	0.12	Non Res	
552777.22_4173911.6	552777.22	4173911.6	1.5	5.09E-08	0.05	1.46E-07	0.15	8.46E-08	0.08	1.72E-08	0.02	0.00E+00	0.00	1.13E-07	0.11	1.14E-07	0.11	1.58E-07	0.16	1.64E-07	0.16	Non Res	
552797.22_4173911.6	552797.22	4173911.6	1.5	3.72E-08	0.04	1.09E-07	0.11	6.34E-08	0.06	1.24E-08	0.01	0.00E+00	0.00	8.45E-08	0.08	8.46E-08	0.08	1.18E-07	0.12	1.22E-07	0.12	Off-site Resident	
552817.22_4173911.6	552817.22	4173911.6	1.5	3.76E-08	0.04	1.09E-07	0.11	6.32E-08	0.06	1.25E-08	0.01	0.00E+00	0.00	8.43E-08	0.08	8.45E-08	0.08	1.18E-07	0.12	1.22E-07	0.12	Off-site Resident	
552837.22_4173911.6	552837.22	4173911.6	1.5	2.89E-08	0.03	8.50E-08	0.08	4.98E-08	0.05	9.50E-09	0.01	0.00E+00	0.00	6.60E-08	0.07	6.61E-08	0.07	9.22E-08	0.09	9.56E-08	0.10	Off-site Resident	
552857.22_4173911.6	552857.22	4173911.6	1.5	2.41E-08	0.02	7.15E-08	0.07	4.22E-08	0.04	7.82E-09	0.01	0.00E+00	0.00	5.56E-08	0.06	5.56E-08	0.06	7.77E-08	0.08	8.05E-08	0.08	Off-site Resident	
552877.22_4173911.6	552877.22	4173911.6	1.5	2.11E-08	0.02	6.27E-08	0.06	3.72E-08	0.04	6.75E-09	0.01	0.00E+00	0.00	4.87E-08	0.05	4.88E-08	0.05	6.80E-08	0.07	7.05E-08	0.07	Off-site Resident	
552897.22_4173911.6	552897.22	4173911.6	1.5	1.90E-08	0.02	5.64E-08	0.06	3.36E-08	0.03	6.02E-09	0.01	0.00E+00	0.00	4.38E-08	0.04	4.39E-08	0.04	6.12E-08	0.06	6.34E-08	0.06	Off-site Resident	
552917.22_4173911.6	552917.22	4173911.6	1.5	1.75E-08	0.02	5.14E-08	0.05	3.08E-08	0.03	5.46E-09	0.01	0.00E+00	0.00	3.99E-08	0.04	4.01E-08	0.04	5.58E-08	0.06	5.79E-08	0.06	Off-site Resident	
552937.22_4173911.6	552937.22	4173911.6	1.5	1.63E-08	0.02	4.76E-08	0.05	2.87E-08	0.03	5.03E-09	0.01	0.00E+00	0.00	3.70E-08	0.04	3.71E-08	0.04	5.17E-08	0.05	5.36E-08	0.05	Off-site Resident	
552957.22_4173911.6	552957.22	4173911.6	1.5	1.52E-08	0.02	4.41E-08	0.04	2.67E-08	0.03	4.64E-09	0.00	0.00E+00	0.00	3.43E-08	0.03	3.44E-08	0.03	4.79E-08	0.05	4.96E-08	0.05	Off-site Resident	
552977.22_4173911.6	552977.22	4173911.6	1.5	1.43E-08	0.01	4.12E-08	0.04	2.51E-08	0.03	4.32E-09	0.00	0.00E+00	0.00	3.20E-08	0.03	3.22E-08	0.03	4.48E-08	0.04	4.64E-08	0.05	Off-site Resident	
552997.22_4173911.6	552997.22	4173911.6	1.5	1.35E-08	0.01	3.87E-08	0.04	2.37E-08	0.02	4.04E-09	0.00	0.00E+00	0.00	3.01E-08	0.03	3.04E-08	0.03	4.20E-08	0.04	4.35E-08	0.04	Off-site Resident	
553017.22_4173911.6	553017.22	4173911.6	1.5	1.28E-08	0.01	3.64E-08	0.04	2.24E-08	0.02	3.78E-09	0.00	0.00E+00	0.00	2.82E-08	0.03	2.86E-08	0.03	3.95E-08	0.04	4.09E-08	0.04	Off-site Resident	
553037.22_4173911.6	553037.22	4173911.6	1.5	1.23E-08	0.01	3.44E-08	0.03	2.14E-08	0.02	3.57E-09	0.00	0.00E+00	0.00	2.67E-08	0.03	2.71E-08	0.03	3.73E-08	0.04	3.86E-08	0.04	Off-site Resident	
553057.22_4173911.6	553057.22	4173911.6	1.5	1.18E-08	0.01	3.30E-08	0.03	2.07E-08	0.02	3.41E-09	0.00	0.00E+00	0.00	2.56E-08	0.03	2.61E-08	0.03	3.57E-08	0.04	3.70E-08	0.04	Off-site Resident	
553077.22_4173911.6	553077.22	4173911.6	1.5	1.15E-08	0.01	3.15E-08	0.03	1.99E-08	0.02	3.27E-09	0.00	0.00E+00	0.00	2.44E-08	0.02	2.50E-08	0.02	3.41E-08	0.03	3.53E-08	0.04	Off-site Resident	
553097.22_4173911.6	553097.22	4173911.6	1.5	1.10E-08	0.01	2.99E-08	0.03	1.91E-08	0.02	3.13E-09	0.00	0.00E+00	0.00	2.32E-08	0.02	2.38E-08	0.02	3.25E-08	0.03	3.36E-08	0.03	Off-site Resident	
553117.22_4173911.6	553117.22	4173911.6	1.5	1.07E-08	0.01	2.86E-08	0.03	1.83E-08	0.02	3.00E-09	0.00	0.00E+00	0.00	2.22E-08	0.02	2.28E-08	0.02	3.11E-08	0.03	3.21E-08	0.03	Off-site Resident	
553137.22_4173911.6	553137.22	4173911.6	1.5	1.04E-08	0.01	2.75E-08	0.03	1.77E-08	0.02	2.90E-09	0.00	0.00E+00	0.00	2.13E-08	0.02	2.19E-08	0.02	2.98E-08	0.03	3.09E-08	0.03	Off-site Resident	
553157.22_4173911.6	553157.22	4173911.6	1.5	1.01E-08	0.01	2.63E-08	0.03	1.70E-08	0.02	2.80E-09	0.00	0.00E+00	0.00	2.04E-08	0.02	2.10E-08	0.02	2.86E-08	0.03	2.96E-08	0.03	Off-site Resident	
553177.22_4173911.6	553177.22	4173911.6	1.5	9.84E-09	0.01	2.51E-08	0.03	1.63E-08	0.02	2.71E-09	0.00	0.00E+00	0.00	1.96E-08	0.02	2.01E-08	0.02	2.74E-08	0.03	2.83E-08	0.03	Off-site Resident	
553197.22_4173911.6	553197.22	4173911.6	1.5	9.58E-09	0.01	2.41E-08	0.02	1.57E-08	0.02	2.62E-09	0.00	0.00E+00	0.00	1.88E-08	0.02	1.93E-08	0.02	2.62E-08	0.03	2.72E-08	0.03	Off-site Resident	
553217.22_4173911.6	553217.22	4173911.6	1.5	9.41E-09	0.01	2.32E-08	0.02	1.51E-08	0.02	2.55E-09	0.00	0.00E+00	0.00	1.81E-08	0.02	1.86E-08	0.02	2.53E-08	0.03	2.62E-08	0.03	Non Res	
553237.22_4173911.6	553237.22	4173911.6	1.5	9.15E-09	0.01	2.22E-08	0.02	1.45E-08	0.01	2.47E-09	0.00	0.00E+00	0.00	1.73E-08	0.02	1.78E-08	0.02	2.42E-08	0.02	2.51E-08	0.03	Non Res	
553257.22_4173911.6	553257.22	4173911.6	1.5	7.35E-09	0.01	1.78E-08	0.02	1.14E-08	0.01	2.12E-09	0.00	0.00E+00	0.00	1.39E-08	0.01	1.42E-08	0.01	1.94E-08	0.02	2.01E-08	0.02	Non Res	
553277.22_4173911.6	553277.22	4173911.6	1.5	7.01E-09	0.01	1.69E-08	0.02	1.08E-08	0.01	2.03E-09	0.00	0.00E+00	0.00	1.31E-08	0.01	1.34E-08	0.01	1.84E-08	0.02	1.91E-08	0.02	Non Res	
553297.22_4173911.6	553297.22	4173911.6	1.5	6.94E-09	0.01	1.66E-08	0.02	1.06E-08	0.01	2.00E-09	0.00	0.00E+00	0.00	1.29E-08	0.01	1.32E-08	0.01	1.81E-08	0.02	1.87E-08	0.02	Non Res	
553317.22_4173911.6	553317.22	4173911.6	1.5	8.15E-09	0.01	1.90E-08	0.02	1.24E-08	0.01	2.21E-09	0.00	0.00E+00	0.00	1.48E-08	0.01	1.53E-08	0.02	2.07E-08	0.02	2.16E-08	0.02	Non Res	
553337.22_4173911.6	553337.22	4173911.6	1.5	7.95E-09	0.01	1.85E-08	0.02	1.21E-08	0.01	2.16E-09	0.00	0.00E+00	0.00	1.44E-08	0.01	1.48E-08	0.01	2.02E-08	0.02	2.10E-08	0.02	Non Res	
553357.22_4173911.6	553357.22	4173911.6	1.5	7.69E-09	0.01	1.77E-08	0.02	1.16E-08	0.01	2.09E-09	0.00	0.00E+00	0.00	1.38E-08	0.01	1.42E-08	0.01	1.93E-08	0.02	2.01E-08	0.02	Non Res	
553377.22_4173911.6	553377.22	4173911.6	1.5	7.32E-09	0.01	1.69E-08	0.02	1.10E-08	0.01	2.03E-09	0.00	0.00E+00	0.00	1.32E-08	0.01	1.36E-08	0.01	1.84E-08	0.02	1.92E-08	0.02	Non Res	
553397.22_4173911.6	553397.22	4173911.6	1.5	7.07E-09	0.01	1.63E-08	0.02	1.06E-08	0.01	1.97E-09	0.00	0.00E+00	0.00	1.27E-08	0.01	1.31E-08	0.01	1.77E-08	0.02	1.85E-08	0.02	Non Res	
553417.22_4173911.6	553417.22	4173911.6	1.5	6.85E-09	0.01	1.57E-08	0.02	1.03E-08	0.01	1.92E-09	0.00	0.00E+00	0.00	1.24E-08	0.01	1.26E-08	0.01	1.72E-08	0.02	1.79E-08	0.02	Non Res	
553437.22_4173911.6	553437.22	4173911.6	1.5	6.64E-09	0.01	1.52E-08	0.02	9.92E-09	0.01	1.87E-09	0.00	0.00E+00	0.00	1.19E-08	0.01	1.22E-08	0.01	1.66E-08	0.02	1.73E-08	0.02	Non Res	
553457.22_4173911.6	553457.22	4173911.6	1.5	6.42E-09	0.01	1.48E-08	0.01	9.58E-09	0.01	1.82E-09	0.00	0.00E+00	0.00	1.15E-08	0.01	1.18E-08	0.01	1.61E-08	0.02	1.67E-08	0.02	Off-site Worker	
552257.22_4173931.6	552257.22	4173931.6	1.5	6.55E-09	0.01	3.32E-08	0.03	1.60E-08	0.02	2.07E-09	0.00	0.00E+00	0.00	2.61E-08	0.03	2.28E-08	0.02	3.65E-08	0.04	3.79E-08	0.04	Non Res	
552277.22_4173931.6	552277.22	4173931.6	1.5	6.89E-09	0.01	3.46E-08	0.03	1.68E-08	0.02	2.18E-09	0.00	0.00E+00	0.00	2.71E-08	0.03	2.38E-08	0.02	3.80E-08	0.04	3.94E-08	0.04	Non Res	
552297.22_4173931.6	552297.22	4173931.6	1.5	7.33E-09	0.01	3.65E-08	0.04	1.78E-08	0.02	2.32E-09	0.00	0.00E+00	0.00	2.86E-08	0.03	2.51E-08	0.03	4.01E-08	0.04	4.15E-08	0.04	Non Res	
552317.22_4173931.6	552317.22	4173931.6	1.5	7.82E-09	0.01	3.87E-08	0.04	1.89E-08	0.02	2.49E-09	0.00	0.00E+00	0.00	3.03E-08	0.03	2.67E-08	0.03	4.24E-08	0.04	4.39E-08	0.04	Off-site Resident	
552337.22_4173931.6	552337.22	4173931.6	1.5	8.36E-09	0.01	4.07E-08	0.04	2.00E-08	0.02	2.66E-09	0.00	0.00E+00	0.00	3.18E-08	0.03	2.81E-08	0.03	4.46E-08	0.04	4.61E-08	0.05	Off-site Resident	
552357.22_4173931.6	552357.22	4173931.6	1.5	8.79E-09	0.01	4.17E-08	0.04	2.08E-08	0.02	2.80E-09	0.00	0.00E+00	0.00	3.26E-08	0.03	2.90E-08	0.03	4.56E-08	0.05	4.72E-08	0.05	Off-site Resident	
552377.22_4173931.6	552377.22	4173931.6	1.5	9.49E-09	0.01	4.41E-08	0.04

Risk Calculation Part 2: $\sum R1*C_{DPM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
552437.22_4173951.6	552437.22	4173951.6	1.5	1.20E-08	0.01	5.12E-08	0.05	2.68E-08	0.03	3.89E-09	0.00	0.00E+00	0.00	3.99E-08	0.04	3.66E-08	0.04	5.58E-08	0.06	5.77E-08	0.06	Off-site Resident	
552457.22_4173951.6	552457.22	4173951.6	1.5	1.34E-08	0.01	5.53E-08	0.06	2.94E-08	0.03	4.38E-09	0.00	0.00E+00	0.00	4.30E-08	0.04	3.98E-08	0.04	6.01E-08	0.06	6.21E-08	0.06	Non Res	
552477.22_4173951.6	552477.22	4173951.6	1.5	1.54E-08	0.02	6.07E-08	0.06	3.27E-08	0.03	5.06E-09	0.01	0.00E+00	0.00	4.72E-08	0.05	4.42E-08	0.04	6.60E-08	0.07	6.82E-08	0.07	Off-site Worker	
552497.22_4173951.6	552497.22	4173951.6	1.5	1.83E-08	0.02	6.87E-08	0.07	3.74E-08	0.04	6.05E-09	0.01	0.00E+00	0.00	5.33E-08	0.05	5.05E-08	0.05	7.45E-08	0.07	7.71E-08	0.08	Off-site Worker	
552517.22_4173951.6	552517.22	4173951.6	1.5	2.24E-08	0.02	7.95E-08	0.08	4.39E-08	0.04	7.48E-09	0.01	0.00E+00	0.00	6.17E-08	0.06	5.92E-08	0.06	8.63E-08	0.09	8.93E-08	0.09	Non Res	
552537.22_4173951.6	552537.22	4173951.6	1.5	2.92E-08	0.03	9.70E-08	0.10	5.42E-08	0.05	9.84E-09	0.01	0.00E+00	0.00	7.53E-08	0.08	7.31E-08	0.07	1.05E-07	0.11	1.09E-07	0.11	Non Res	
552557.22_4173951.6	552557.22	4173951.6	1.5	4.18E-08	0.04	1.29E-07	0.13	7.27E-08	0.07	1.42E-08	0.01	0.00E+00	0.00	1.00E-07	0.10	9.84E-08	0.10	1.40E-07	0.14	1.45E-07	0.15	Non Res	
552577.22_4173951.6	552577.22	4173951.6	1.5	3.18E-08	0.03	1.03E-07	0.10	5.80E-08	0.06	1.07E-08	0.01	0.00E+00	0.00	7.96E-08	0.08	7.80E-08	0.08	1.11E-07	0.11	1.15E-07	0.12	Non Res	
552597.22_4173951.6	552597.22	4173951.6	1.5	4.57E-08	0.05	1.38E-07	0.14	7.86E-08	0.08	1.55E-08	0.02	0.00E+00	0.00	1.07E-07	0.11	1.06E-07	0.11	1.50E-07	0.15	1.55E-07	0.16	Non Res	
552617.22_4173951.6	552617.22	4173951.6	1.5	3.48E-08	0.03	1.09E-07	0.11	6.22E-08	0.06	1.17E-08	0.01	0.00E+00	0.00	8.46E-08	0.08	8.34E-08	0.08	1.18E-07	0.12	1.22E-07	0.12	Non Res	
552637.22_4173951.6	552637.22	4173951.6	1.5	3.01E-08	0.03	9.63E-08	0.10	5.52E-08	0.06	1.01E-08	0.01	0.00E+00	0.00	7.47E-08	0.07	7.37E-08	0.07	1.04E-07	0.10	1.08E-07	0.11	Non Res	
552657.22_4173951.6	552657.22	4173951.6	1.5	2.78E-08	0.03	8.94E-08	0.09	5.15E-08	0.05	9.28E-09	0.01	0.00E+00	0.00	6.94E-08	0.07	6.85E-08	0.07	9.70E-08	0.10	1.00E-07	0.10	Non Res	
552677.22_4173951.6	552677.22	4173951.6	1.5	2.70E-08	0.03	8.66E-08	0.09	5.00E-08	0.05	8.99E-09	0.01	0.00E+00	0.00	6.72E-08	0.07	6.64E-08	0.07	9.39E-08	0.09	9.73E-08	0.10	Non Res	
552697.22_4173951.6	552697.22	4173951.6	1.5	2.72E-08	0.03	8.64E-08	0.09	5.01E-08	0.05	9.11E-09	0.01	0.00E+00	0.00	6.72E-08	0.07	6.66E-08	0.07	9.40E-08	0.09	9.73E-08	0.10	Non Res	
552717.22_4173951.6	552717.22	4173951.6	1.5	2.84E-08	0.03	8.80E-08	0.09	5.11E-08	0.05	9.47E-09	0.01	0.00E+00	0.00	6.83E-08	0.07	6.79E-08	0.07	9.55E-08	0.10	9.90E-08	0.10	Non Res	
552737.22_4173951.6	552737.22	4173951.6	1.5	2.87E-08	0.03	9.12E-08	0.09	5.32E-08	0.05	9.50E-09	0.01	0.00E+00	0.00	7.07E-08	0.07	7.03E-08	0.07	9.89E-08	0.10	1.02E-07	0.10	Non Res	
552757.22_4173951.6	552757.22	4173951.6	1.5	3.16E-08	0.03	9.83E-08	0.10	5.72E-08	0.06	1.05E-08	0.01	0.00E+00	0.00	7.63E-08	0.08	7.59E-08	0.08	1.07E-07	0.11	1.10E-07	0.11	Non Res	
552777.22_4173951.6	552777.22	4173951.6	1.5	3.95E-08	0.04	1.16E-07	0.12	6.75E-08	0.07	1.32E-08	0.01	0.00E+00	0.00	9.02E-08	0.09	9.02E-08	0.09	1.26E-07	0.13	1.31E-07	0.13	Non Res	
552797.22_4173951.6	552797.22	4173951.6	1.5	3.82E-08	0.04	1.10E-07	0.11	6.37E-08	0.06	1.28E-08	0.01	0.00E+00	0.00	8.52E-08	0.09	8.53E-08	0.09	1.19E-07	0.12	1.23E-07	0.12	Non Res	
552817.22_4173951.6	552817.22	4173951.6	1.5	4.41E-08	0.04	1.24E-07	0.12	7.17E-08	0.07	1.48E-08	0.01	0.00E+00	0.00	9.62E-08	0.10	9.65E-08	0.10	1.34E-07	0.13	1.39E-07	0.14	Off-site Resident	
552837.22_4173951.6	552837.22	4173951.6	1.5	3.20E-08	0.03	9.14E-08	0.09	5.32E-08	0.05	1.06E-08	0.01	0.00E+00	0.00	7.10E-08	0.07	7.11E-08	0.07	9.92E-08	0.10	1.03E-07	0.10	Off-site Resident	
552857.22_4173951.6	552857.22	4173951.6	1.5	2.63E-08	0.03	7.57E-08	0.08	4.43E-08	0.04	8.62E-09	0.01	0.00E+00	0.00	5.88E-08	0.06	5.89E-08	0.06	8.22E-08	0.08	8.52E-08	0.09	Off-site Resident	
552877.22_4173951.6	552877.22	4173951.6	1.5	2.26E-08	0.02	6.55E-08	0.07	3.85E-08	0.04	7.35E-09	0.01	0.00E+00	0.00	5.09E-08	0.05	5.10E-08	0.05	7.12E-08	0.07	7.38E-08	0.07	Off-site Resident	
552897.22_4173951.6	552897.22	4173951.6	1.5	1.99E-08	0.02	5.78E-08	0.06	3.42E-08	0.03	6.38E-09	0.01	0.00E+00	0.00	4.49E-08	0.04	4.50E-08	0.04	6.28E-08	0.06	6.51E-08	0.07	Off-site Resident	
552917.22_4173951.6	552917.22	4173951.6	1.5	1.77E-08	0.02	5.13E-08	0.05	3.05E-08	0.03	5.60E-09	0.01	0.00E+00	0.00	3.99E-08	0.04	4.00E-08	0.04	5.58E-08	0.06	5.78E-08	0.06	Off-site Resident	
552937.22_4173951.6	552937.22	4173951.6	1.5	1.59E-08	0.02	4.62E-08	0.05	2.76E-08	0.03	4.98E-09	0.00	0.00E+00	0.00	3.59E-08	0.04	3.60E-08	0.04	5.02E-08	0.05	5.21E-08	0.05	Off-site Resident	
552957.22_4173951.6	552957.22	4173951.6	1.5	1.45E-08	0.01	4.20E-08	0.04	2.53E-08	0.03	4.48E-09	0.00	0.00E+00	0.00	3.27E-08	0.03	3.28E-08	0.03	4.57E-08	0.05	4.73E-08	0.05	Off-site Resident	
552977.22_4173951.6	552977.22	4173951.6	1.5	1.35E-08	0.01	3.87E-08	0.04	2.34E-08	0.02	4.09E-09	0.00	0.00E+00	0.00	3.01E-08	0.03	3.02E-08	0.03	4.21E-08	0.04	4.36E-08	0.04	Off-site Resident	
552997.22_4173951.6	552997.22	4173951.6	1.5	1.26E-08	0.01	3.61E-08	0.04	2.20E-08	0.02	3.78E-09	0.00	0.00E+00	0.00	2.80E-08	0.03	2.82E-08	0.03	3.92E-08	0.04	4.06E-08	0.04	Off-site Resident	
553017.22_4173951.6	553017.22	4173951.6	1.5	1.19E-08	0.01	3.39E-08	0.03	2.08E-08	0.02	3.53E-09	0.00	0.00E+00	0.00	2.63E-08	0.03	2.65E-08	0.03	3.68E-08	0.04	3.81E-08	0.04	Off-site Resident	
553037.22_4173951.6	553037.22	4173951.6	1.5	1.13E-08	0.01	3.20E-08	0.03	1.97E-08	0.02	3.32E-09	0.00	0.00E+00	0.00	2.48E-08	0.02	2.51E-08	0.03	3.47E-08	0.03	3.59E-08	0.04	Off-site Resident	
553057.22_4173951.6	553057.22	4173951.6	1.5	1.09E-08	0.01	3.04E-08	0.03	1.89E-08	0.02	3.15E-09	0.00	0.00E+00	0.00	2.36E-08	0.02	2.39E-08	0.02	3.30E-08	0.03	3.41E-08	0.03	Off-site Resident	
553077.22_4173951.6	553077.22	4173951.6	1.5	1.05E-08	0.01	2.92E-08	0.03	1.83E-08	0.02	3.01E-09	0.00	0.00E+00	0.00	2.30E-08	0.02	2.30E-08	0.02	3.16E-08	0.03	3.27E-08	0.03	Non Res	
553097.22_4173951.6	553097.22	4173951.6	1.5	1.02E-08	0.01	2.80E-08	0.03	1.77E-08	0.02	2.89E-09	0.00	0.00E+00	0.00	2.17E-08	0.02	2.21E-08	0.02	3.03E-08	0.03	3.14E-08	0.03	Non Res	
553117.22_4173951.6	553117.22	4173951.6	1.5	9.91E-09	0.01	2.68E-08	0.03	1.71E-08	0.02	2.80E-09	0.00	0.00E+00	0.00	2.08E-08	0.02	2.13E-08	0.02	2.91E-08	0.03	3.02E-08	0.03	Off-site Resident	
553137.22_4173951.6	553137.22	4173951.6	1.5	9.60E-09	0.01	2.57E-08	0.03	1.64E-08	0.02	2.70E-09	0.00	0.00E+00	0.00	1.99E-08	0.02	2.04E-08	0.02	2.79E-08	0.03	2.89E-08	0.03	Off-site Resident	
553157.22_4173951.6	553157.22	4173951.6	1.5	9.35E-09	0.01	2.46E-08	0.02	1.59E-08	0.02	2.61E-09	0.00	0.00E+00	0.00	1.91E-08	0.02	1.96E-08	0.02	2.68E-08	0.03	2.77E-08	0.03	Off-site Resident	
553177.22_4173951.6	553177.22	4173951.6	1.5	9.08E-09	0.01	2.36E-08	0.02	1.52E-08	0.02	2.53E-09	0.00	0.00E+00	0.00	1.83E-08	0.02	1.88E-08	0.02	2.56E-08	0.03	2.66E-08	0.03	Off-site Resident	
553197.22_4173951.6	553197.22	4173951.6	1.5	8.87E-09	0.01	2.27E-08	0.02	1.47E-08	0.01	2.46E-09	0.00	0.00E+00	0.00	1.77E-08	0.02	1.81E-08	0.02	2.47E-08	0.02	2.56E-08	0.03	Off-site Resident	
553217.22_4173951.6	553217.22	4173951.6	1.5	8.62E-09	0.01	2.18E-08	0.02	1.41E-08	0.01	2.39E-09	0.00	0.00E+00	0.00	1.69E-08	0.02	1.74E-08	0.02	2.37E-08	0.02	2.46E-08	0.02	Off-site Resident	
553237.22_4173951.6	553237.22	4173951.6	1.5	7.85E-09	0.01	1.95E-08	0.02	1.26E-08	0.01	2.21E-09	0.00	0.00E+00	0.00	1.52E-08	0.02	1.55E-08	0.02	2.12E-08	0.02	2.20E-08	0.02	Non Res	
553257.22_4173951.6	553257.22	4173951.6	1.5	6.66E-09	0.01	1.64E-08	0.02	1.04E-08	0.01	1.94E-09	0.00	0.00E+00	0.00	1.28E-08	0.01	1.30E-08	0.01	1.79E-08	0.02	1.85E-08	0.02	Non Res	
553277.22_4173951.6	553277.22	4173951.6	1.5	6.38E-09	0.01	1.56E-08	0.02	9.93E-09	0.01	1.87E-09	0.00	0.00E+00	0.00	1.21E-08	0.01	1.24E-08	0.01	1.70E-08	0.02	1.76E-08	0.02	Non Res	
553297.22_4173951.6	553297.22	4173951.6	1.5	6.16E-09	0.01	1.49E-08	0.01	9.51E-09	0.01	1.81E-09	0.00	0.00E+00	0.00	1.16E-08	0.01	1.19E-08	0.01	1.63E-08	0.02	1.69E-08	0.02	Non Res	
553317.22_4173951.6	553317.22	4173951.6	1.5	6.92E-09	0.01	1.65E-08	0.02	1.07E-08	0.01	1.97E-09	0.00	0.00E+00	0.00	1.29E-08	0.01	1.32E-08	0.01	1.80E-08	0.02	1.87E-08	0.02	Non Res	
553337.22_4173951.6	553337.22	4173951.6	1.5	7.37E-09	0.01	1.74E-08	0.02	1.13E-08	0.01	2.04E-09	0.00	0.00E+00	0.00	1.36E-08	0.01	1.39E-08	0.01	1.90E-08	0.02	1.98E-08	0.02	Non Res	
553357.22_4173951.6	553357.22	4173951.6	1.5	7.26E-09	0.01	1.69E-08	0.02	1.10E-08	0.01	1.99E-09	0.00	0.00E+00	0.00	1.32E-08	0.01	1.36E-08	0.01	1.85E-08	0.02	1.93E-08	0.02	Non Res	
553377.22_4173951.6	553377.22	4173951.6	1.5	6.91E-09	0.01	1.61E-08	0.02	1.05E-08	0.01	1.93E-09	0.00	0.00E+00	0.00	1.26E-08	0.01	1.29E-08	0.01	1.76E-08	0.02	1.84E-08	0.02	Non Res	
553397.22_4173951.6	553397.22	4173951.6	1.5	6.49E-09	0.01	1.51E-08	0.02	9.79E-09	0.01	1.83E-09	0.00	0.00E+00	0.00	1.18E-08	0.01	1.21E-08	0.01	1.65E-08	0.02	1.72E-08	0.02	Non Res	
553417.22_4173951.6	553417.22	4173951.6	1.5	6.26E-09	0.01	1.46E-08	0.01	9.42E-09	0.01	1.78E-09	0.00	0.00E+00	0.00	1.14E-08	0.01	1.17E-08	0.01	1.59E-08	0.02	1.66E-08	0.02	Non Res	
552277.22_4173971.6	552277.22	4173971.6	1.5	6.52E-09	0.01	3.17E-08	0.03	1.55E-08	0.02	2.06E-09	0.00	0.00E+00	0.00	2.49E-08	0.02	2.19E-08	0.02	3.49E-08	0.03	3.62E-08	0.04	Non Res	
552297.22_4173971.6	552297.22	4173971.6	1.5	6.82E-09	0.01	3.27E-08	0.03	1.61E-08	0.02	2.15E-09	0.00	0.00E+00	0.00	2.57E-08	0.03	2.27E-08	0.02	3.60E-08	0.04	3.73E-08	0.04	Off-site Resident	
552317.22_4173971.6	552317.22	4173971.6	1.5	7.18E-09	0.01	3.41E-08	0.03	1.69E-08	0.02	2.27E-09	0.00	0.00E+00	0.00	2.68E-08	0.03	2.37E-08	0.02	3.75E-08	0.04	3.88E-08	0.04	Off-site Resident	
552337.22_4173971.6	552337.22	4173971.6	1.5	7.72E-09	0.01	3.65E-08	0.04	1.82E-08	0.02	2.45E-09	0.00	0.00E+00	0.00	2.86E-08	0.03	2.54E-08	0.03	4.00E-08	0.04	4.14E-08	0.04	Off-site Resident	
552357.22_4173971.6	552357.22	4173971.6	1.5	8.21E-09	0.01	3.82E-08	0.04	1.92E-08	0.02	2.61E-09	0.00	0.00E+00	0.00	2.99E-08	0.03	2.67E-08	0.03	4.18E-08	0.04	4.33E-08	0.04	Off-site Resident	
552377.22_4173971.6	552377.22	4173971.6	1.5	8.67E-09	0.01	3.94E-08	0.04	2.01E-08	0.02	2.77E-09	0.00	0.00E+00	0.00	3.08E-08	0.03	2.77E-08	0.03	4.31E-08	0.04	4.47E-08	0.04	Off-site Resident	
552397.22_4173971.6	552397.22	4173971.6	1.5	9.36E-09	0.01	4.17E-08	0.04	2.15E-08	0.02	3.00E-09	0.00	0.00E+00	0.00	3.26E-08	0.03	2.95E-08	0.03	4.56E-08	0.05	4.71E-08	0.05	Off-site Resident	
552417.22_4173971.6	552417.22	4173971.6	1.5	1.01E-08	0.01	4.41E-08	0.04	2.30E-08	0.02	3.27E-09	0.00	0.00E+00	0.00	3.44E-08	0.03	3.14E-08	0.03	4.81E-08	0.05	4.98E-08	0.05	Non Res	
552437.22_4173971.6	552437.22	4173971.6	1.5	1.12E-08	0.01	4.77E-08	0.05	2.51E-08	0.03	3.64E-09	0.00	0.00E+00	0.00	3.71E-08	0.04	3.42E-08	0.03	5.19E-08	0.05	5.37E-08	0.05	Off-site Resident	
552457.22_4173971.6	552457.22	4173971.6	1.5	1.25E-08	0.01	5.15E-08	0.05	2.74E-08	0.03	4.08E-09	0.00	0.00E+00	0.00	4.01E-08	0.04	3.72E-08	0.04	5.61E-08	0.06	5.80E-08	0.06	Non Res	
552477.22_4173971.6	552477.22	4173971.6	1.5	1.42E-08	0.01	5.63E-08	0.06	3.03E-08	0.03	4.66E-09	0.00	0.00E+00	0.00	4.38E-08	0.04	4.10E-08	0.04	6.12E-08	0.06	6.33E-08	0.06	Non Res	
552497.22_4173971.6	552497.22	4173971.6	1.5	1.66E-08	0.02	6.28E-08	0.06	3.42E-08	0.03	5.48E-09	0.01	0.00E+00	0.00	4.88E-08	0.05	4.62E-08	0.05	6.82E-08	0.07	7.06E-08	0.07	Non Res	
552517.22_4173971.6	552517.22	4173971.6	1.5	2.00E-08	0.02	7.21E-08	0.07	3.97E-08	0.04	6.67E-09	0.01	0.00E+00	0.00	5.60E-08	0.06	5.35E-08	0.05	7.83E-08	0.08	8.10E-08	0.08	Non Res	
552537.22_4173971.6	552537.22	4173971.6	1.5	2.52E-08	0.03	8.52E-08	0.09	4.75E-08	0.05	8.44E-09	0.01	0.00E+00	0.00	6.62E-08	0.07	6.40E-08	0.06	9.25E-08	0.09	9.58E-08	0.10	Off-site Worker	
552557.22_4173971.6	552557.22	4173971.6	1.5	3.38E-08	0.03	1.07E-07	0.11	6.00E-08	0.06	1.14E-08	0.01	0.00E+00	0.00	8.28E-08	0.08	8.11E-08	0.08	1.16E-07	0.12	1.20E-07	0.12	Off-site Worker	
552577.22_4173971.6	552577.22	4173971.6	1.5	3.47E-08	0.03	1.08E-07	0.11	6.13E-08	0.06	1.17E-08	0.01	0.00E+00	0.00	8.72E-08	0.08	8.27E-08	0.08	1.18E-07	0.12	1.22E-07	0.12	Non Res	
552597.22_4173971.6	552597.22	4173971.6	1.5	3.62E-08	0.04	1.12E-07	0.11	6.36E-08	0.06	1.22E-08	0.01	0.00E+00	0.00	8.69E-08	0.09	8.57E-08	0.09	1.22E-07	0.12	1.26E-07	0.13	Non Res	
552617.22_4173971.6	552617.22	4173971.6	1.5	3.98E-08	0.04	1.21E-07	0.12	6.89E-08	0.07	1.35E-08	0.01	0.00E+00	0.00	9.39E-08	0.09	9.29E-08	0.09	1.31E-07	0.13	1.36E-07	0.14	Non Res	
552637.22_4173971.6	552637.22	4173971.6	1.5	3.35E-08	0.03	1.04E-07	0.10	5.95E-08	0.06	1.13E-08	0.01	0.00E+00	0.00	8.07E-08	0.08	7.98E-08	0.08	1.13E-07	0.11	1.17E-07	0.12	Non Res	
552657.22_4173971.6	552657.22	4173971.6	1.5	3.03E-08	0.03	9.50E-08	0.09	5.45E-08	0.05	1.02E-08	0.01	0.00E+00	0.00	7.37E-08	0.07	7.29E-08	0.07	1.03E-07	0.10	1.07E-07	0.11	Non Res	
552677.22_4173971.6	552677.22	4173971.6	1.5	2.92E-08	0.03	9.14E-08	0.09	5.26E-08	0.05	9.76E-09	0.01	0.00E+00	0.00	7.09E-08	0.07	7.02E-08	0.07	9.92E-08	0.10	1.03E-07	0.10	Non Res	
552697.22_4173971.6	552697.22	4173971.6	1.5	2.96E-08	0.03	9.18E-08	0.09	5.30E-08	0.05	9.91E-09	0.01	0.00E+00	0.00	7.13E-08	0.07	7.07E-08	0.07	9.97E-08	0.10	1.03E-07	0.10	Non Res	
552717.22_4173971.6	552717.22	4173971.6	1.5	3.09E-08	0.03	9.41E-08	0.09	5.45E-08	0.05	1.03E-08	0.01	0.00E+00	0.00	7.31E-08	0.07	7.26E-08	0.07	1.02E-07	0.10	1.06E-07	0.11	Non Res	
552737.22_4173971.6	552737.22	4173971.6	1.5	3.04E-08	0.03	9.44E-08	0.09	5.49E-08	0.05	1.01E-08	0.01	0.00E+00	0.00	7.32E-08	0.07	7.29E-08	0.07	1.02E-07	0.10	1.06E-07	0.11	Non Res	
552757.22_4173971.6	552757.22	4173971.6	1.5	3.23E-08	0.03	9.92E-08	0.10	5.76E-08	0.06	1.07E-08	0.01	0.00E+00	0.00	7.69E-08	0.08	7.66E-08	0.08	1.08E-07	0.11	1.11E-07	0.11	Non Res	
552777.22_4173971.6	552777.22	4173971.6	1.5	3.78E-08	0.04	1.12E-07	0.11	6.49E-08	0.06	1.26E-08	0.01	0.00E+00	0.00	8.66E-08	0.09	8.66E-08	0.09	1.21E-07	0.12	1.25E-07	0.13	Non Res	
552797.22_4173971.6	552797.22	4173971.6	1.5	4.05E-08	0.04	1.15E-07	0.11	6.64E-08	0.07	1.36E-08	0.01	0.00E+00	0.00	8.91E-08	0.09	8.93E-08	0.09	1.25E-07	0.12	1.29E-07	0.13	Non Res	
552817.22_4173971.6	552817.22	4173971.6	1.5	3.79E-08	0.04	1.07E-07	0.11	6.20E-08	0.06	1.27E-08	0.01	0.00E+00	0.00	8.31E-08	0.08	8.32E-08	0.08	1.16E-07	0.12	1.20E-07	0.12	Off-site Resident	
552837.22_4173971.6	552837.22	4173971.6	1.5	3.46E-08	0.03	9.73E-08	0.10	5.65E-08	0.06	1.15E-08	0.01	0.00E+00	0.00	7.58E-08	0.08	7.58E-08	0.08	1.06E-07	0.11	1.10E-07	0.11	Off-site Resident	
552857.22_4173971.6	552857.22	4173971.6	1.5	2.81E-08	0.03	7.99E-08	0.08	4.65E-08	0.05	9.29E-09	0.01	0.00E+00	0.00	6.21E-08	0.06	6.22E-08	0.06	8.68E-08	0.09	9.00E-08	0.09	Off-site Resident	
552877.22_4173971.6	552877.22	4173971.6	1.5	2.34E-08	0.02	6.69E-08	0.07	3.92E-08	0.04	7.63E-09	0.01	0.00E+00	0.00	5.20E-08	0.05	5.20E-08	0.05	7.27E-08	0.07	7.54E-08	0.08	Off-site Resident	
552897.22_4173971.6	552897.22	4173971.6	1.5	1.98E-08	0.02	5.69E-08	0.06	3.35E-08	0.03	6.36E-09	0.01	0.00E+00	0.00	4.42E-08	0.04	4.43E-08	0.04	6.18E-08	0.06	6.41E-08	0.06	Off-site Resident	
552917.22_4173971.6	552917.22	4173971.6	1.5	1.71E-08	0.02	4.95E-08	0.05	2.94E-08	0.03	5.43E-09	0.01	0.00E+00	0.00	3.84E-08	0.04	3.85E-08	0.04	5.38E-08	0.05	5.57E-08	0.06	Off-site Resident	
552937.22_4173971.6	552937.22	4173971.6	1.5	1.52E-08	0.02	4.39E-08	0.04	2.62E-08	0.03	4.75E-09	0.00	0.00E+00	0.00	3.42E-08	0.03	3.42E-08	0.03	4.78E-08	0.05	4.95E-08	0.05	Off-site Resident	
552957.22_4173971.6	552957.22	4173971.6	1.5	1.38E-08	0.01	3.99E-08	0.04	2.39E-08	0.02	4.25E-09	0.00	0.00E+00	0.00	3.10E-08	0.03	3.11E-08	0.03	4.33E-08	0.04	4.49E-08	0.04	Off-site Resident	
552977.22_4173971.6	552977.22	4173971.6	1.5	1.27E-08	0.01	3.67E-08	0.04	2.21E-08	0.02	3.87E-09	0.00	0.00E+00	0.00	2.85E-08	0.03	2.86E-08	0.03	3.99E-08	0.04	4.13E-08	0.04	Off-site Resident	
552997.22_4173971.6	552997.22	4173971.6	1.5	1.19E-08	0.01	3.42E-08	0.03	2.08E-08	0.02	3.58E-09	0.00	0.00E+00	0.00	2.66E-08	0.03	2.67E-08	0.03	3.72E-08	0.04	3.85E-08	0.04	Non Res	
553017.22_4173971.6	553017.22	4173971.6	1.5	1.13E-08	0.01	3.23E-08	0.03	1.97E-

Risk Calculation Part 2: $\sum R1*C_{DPM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	
553157.22_4173991.6	553157.22	4173991.6	1.5	8.45E-09	0.01	2.26E-08	0.02	1.44E-08	0.01	2.39E-09	0.00	0.00E+00	0.00	1.75E-08	0.02	1.79E-08	0.02	2.45E-08	0.02	2.54E-08	0.03	Off-site Resident
553177.22_4173991.6	553177.22	4173991.6	1.5	8.23E-09	0.01	2.17E-08	0.02	1.39E-08	0.01	2.32E-09	0.00	0.00E+00	0.00	1.69E-08	0.02	1.72E-08	0.02	2.36E-08	0.02	2.44E-08	0.02	Off-site Resident
553197.22_4173991.6	553197.22	4173991.6	1.5	8.09E-09	0.01	2.11E-08	0.02	1.36E-08	0.01	2.27E-09	0.00	0.00E+00	0.00	1.64E-08	0.02	1.68E-08	0.02	2.29E-08	0.02	2.38E-08	0.02	Off-site Resident
553217.22_4173991.6	553217.22	4173991.6	1.5	7.83E-09	0.01	2.01E-08	0.02	1.30E-08	0.01	2.20E-09	0.00	0.00E+00	0.00	1.57E-08	0.02	1.60E-08	0.02	2.19E-08	0.02	2.27E-08	0.02	Non Res
553237.22_4173991.6	553237.22	4173991.6	1.5	6.46E-09	0.01	1.62E-08	0.02	1.03E-08	0.01	1.89E-09	0.00	0.00E+00	0.00	1.27E-08	0.01	1.29E-08	0.01	1.77E-08	0.02	1.84E-08	0.02	Non Res
553257.22_4173991.6	553257.22	4173991.6	1.5	6.02E-09	0.01	1.50E-08	0.02	9.54E-09	0.01	1.78E-09	0.00	0.00E+00	0.00	1.17E-08	0.01	1.19E-08	0.01	1.64E-08	0.02	1.70E-08	0.02	Non Res
553277.22_4173991.6	553277.22	4173991.6	1.5	5.76E-09	0.01	1.43E-08	0.01	9.06E-09	0.01	1.71E-09	0.00	0.00E+00	0.00	1.11E-08	0.01	1.13E-08	0.01	1.56E-08	0.02	1.61E-08	0.02	Non Res
553297.22_4173991.6	553297.22	4173991.6	1.5	5.63E-09	0.01	1.38E-08	0.01	8.77E-09	0.01	1.67E-09	0.00	0.00E+00	0.00	1.08E-08	0.01	1.10E-08	0.01	1.51E-08	0.02	1.57E-08	0.02	Non Res
553317.22_4173991.6	553317.22	4173991.6	1.5	5.25E-09	0.01	1.28E-08	0.01	8.13E-09	0.01	1.57E-09	0.00	0.00E+00	0.00	1.00E-08	0.01	1.02E-08	0.01	1.40E-08	0.01	1.46E-08	0.01	Non Res
553337.22_4173991.6	553337.22	4173991.6	1.5	6.45E-09	0.01	1.55E-08	0.02	1.00E-08	0.01	1.84E-09	0.00	0.00E+00	0.00	1.21E-08	0.01	1.24E-08	0.01	1.70E-08	0.02	1.76E-08	0.02	Non Res
553357.22_4173991.6	553357.22	4173991.6	1.5	6.26E-09	0.01	1.49E-08	0.01	9.63E-09	0.01	1.79E-09	0.00	0.00E+00	0.00	1.17E-08	0.01	1.19E-08	0.01	1.64E-08	0.02	1.70E-08	0.02	Off-site Resident
552297.22_4174011.6	552297.22	4174011.6	1.5	6.35E-09	0.01	2.96E-08	0.03	1.47E-08	0.01	2.00E-09	0.00	0.00E+00	0.00	2.33E-08	0.02	2.06E-08	0.02	3.26E-08	0.03	3.38E-08	0.03	Off-site Resident
552317.22_4174011.6	552317.22	4174011.6	1.5	6.62E-09	0.01	3.05E-08	0.03	1.53E-08	0.02	2.09E-09	0.00	0.00E+00	0.00	2.40E-08	0.02	2.14E-08	0.02	3.35E-08	0.03	3.48E-08	0.03	Off-site Resident
552337.22_4174011.6	552337.22	4174011.6	1.5	6.99E-09	0.01	3.19E-08	0.03	1.61E-08	0.02	2.21E-09	0.00	0.00E+00	0.00	2.50E-08	0.02	2.24E-08	0.02	3.50E-08	0.03	3.63E-08	0.04	Off-site Resident
552357.22_4174011.6	552357.22	4174011.6	1.5	7.42E-09	0.01	3.35E-08	0.03	1.71E-08	0.02	2.36E-09	0.00	0.00E+00	0.00	2.63E-08	0.03	2.36E-08	0.02	3.67E-08	0.04	3.81E-08	0.04	Off-site Resident
552377.22_4174011.6	552377.22	4174011.6	1.5	7.90E-09	0.01	3.51E-08	0.04	1.81E-08	0.02	2.52E-09	0.00	0.00E+00	0.00	2.75E-08	0.03	2.49E-08	0.02	3.85E-08	0.04	3.99E-08	0.04	Non Res
552397.22_4174011.6	552397.22	4174011.6	1.5	8.47E-09	0.01	3.71E-08	0.04	1.93E-08	0.02	2.71E-09	0.00	0.00E+00	0.00	2.90E-08	0.03	2.64E-08	0.03	4.06E-08	0.04	4.20E-08	0.04	Non Res
552417.22_4174011.6	552417.22	4174011.6	1.5	9.18E-09	0.01	3.96E-08	0.04	2.08E-08	0.02	2.95E-09	0.00	0.00E+00	0.00	3.09E-08	0.03	2.83E-08	0.03	4.32E-08	0.04	4.47E-08	0.04	Off-site Resident
552437.22_4174011.6	552437.22	4174011.6	1.5	9.98E-09	0.01	4.20E-08	0.04	2.23E-08	0.02	3.22E-09	0.00	0.00E+00	0.00	3.28E-08	0.03	3.02E-08	0.03	4.58E-08	0.05	4.74E-08	0.05	Off-site Resident
552457.22_4174011.6	552457.22	4174011.6	1.5	1.10E-08	0.01	4.51E-08	0.05	2.41E-08	0.02	3.57E-09	0.00	0.00E+00	0.00	3.52E-08	0.04	3.27E-08	0.03	4.92E-08	0.05	5.09E-08	0.05	Off-site Resident
552477.22_4174011.6	552477.22	4174011.6	1.5	1.22E-08	0.01	4.85E-08	0.05	2.62E-08	0.03	3.99E-09	0.00	0.00E+00	0.00	3.78E-08	0.04	3.54E-08	0.04	5.28E-08	0.05	5.47E-08	0.05	Off-site Resident
552497.22_4174011.6	552497.22	4174011.6	1.5	1.39E-08	0.01	5.32E-08	0.05	2.90E-08	0.03	4.56E-09	0.00	0.00E+00	0.00	4.14E-08	0.04	3.91E-08	0.04	5.78E-08	0.06	5.99E-08	0.06	Off-site Resident
552517.22_4174011.6	552517.22	4174011.6	1.5	1.57E-08	0.02	5.74E-08	0.06	3.16E-08	0.03	5.20E-09	0.01	0.00E+00	0.00	4.46E-08	0.04	4.26E-08	0.04	6.24E-08	0.06	6.46E-08	0.06	Off-site Resident
552537.22_4174011.6	552537.22	4174011.6	1.5	1.87E-08	0.02	6.49E-08	0.06	3.61E-08	0.04	6.23E-09	0.01	0.00E+00	0.00	5.05E-08	0.05	4.86E-08	0.05	7.06E-08	0.07	7.31E-08	0.07	Non Res
552557.22_4174011.6	552557.22	4174011.6	1.5	2.33E-08	0.02	7.65E-08	0.08	4.29E-08	0.04	7.81E-09	0.01	0.00E+00	0.00	5.94E-08	0.06	5.78E-08	0.06	8.31E-08	0.08	8.61E-08	0.09	Non Res
552577.22_4174011.6	552577.22	4174011.6	1.5	3.10E-08	0.03	9.59E-08	0.10	5.42E-08	0.05	1.05E-08	0.01	0.00E+00	0.00	7.46E-08	0.07	7.33E-08	0.07	1.04E-07	0.10	1.08E-07	0.11	Non Res
552597.22_4174011.6	552597.22	4174011.6	1.5	3.08E-08	0.03	9.50E-08	0.10	5.39E-08	0.05	1.04E-08	0.01	0.00E+00	0.00	7.38E-08	0.07	7.27E-08	0.07	1.03E-07	0.10	1.07E-07	0.11	Non Res
552617.22_4174011.6	552617.22	4174011.6	1.5	2.95E-08	0.03	9.12E-08	0.09	5.19E-08	0.05	9.96E-09	0.01	0.00E+00	0.00	7.09E-08	0.07	6.98E-08	0.07	9.91E-08	0.10	1.03E-07	0.10	Non Res
552637.22_4174011.6	552637.22	4174011.6	1.5	4.92E-08	0.05	1.42E-07	0.14	8.08E-08	0.08	1.68E-08	0.02	0.00E+00	0.00	1.10E-07	0.11	1.10E-07	0.11	1.54E-07	0.15	1.59E-07	0.16	Non Res
552657.22_4174011.6	552657.22	4174011.6	1.5	3.96E-08	0.04	1.17E-07	0.12	6.72E-08	0.07	1.34E-08	0.01	0.00E+00	0.00	9.12E-08	0.09	9.06E-08	0.09	1.28E-07	0.13	1.32E-07	0.13	Non Res
552677.22_4174011.6	552677.22	4174011.6	1.5	3.67E-08	0.04	1.10E-07	0.11	6.29E-08	0.06	1.24E-08	0.01	0.00E+00	0.00	8.52E-08	0.09	8.46E-08	0.08	1.19E-07	0.12	1.23E-07	0.12	Non Res
552697.22_4174011.6	552697.22	4174011.6	1.5	3.76E-08	0.04	1.11E-07	0.11	6.39E-08	0.06	1.27E-08	0.01	0.00E+00	0.00	8.64E-08	0.09	8.60E-08	0.09	1.21E-07	0.12	1.25E-07	0.13	Non Res
552717.22_4174011.6	552717.22	4174011.6	1.5	4.19E-08	0.04	1.22E-07	0.12	6.99E-08	0.07	1.42E-08	0.01	0.00E+00	0.00	9.44E-08	0.09	9.42E-08	0.09	1.32E-07	0.13	1.37E-07	0.14	Non Res
552737.22_4174011.6	552737.22	4174011.6	1.5	3.97E-08	0.04	1.14E-07	0.11	6.60E-08	0.07	1.34E-08	0.01	0.00E+00	0.00	8.89E-08	0.09	8.88E-08	0.09	1.24E-07	0.12	1.29E-07	0.13	Non Res
552757.22_4174011.6	552757.22	4174011.6	1.5	5.18E-08	0.05	1.45E-07	0.14	8.34E-08	0.08	1.76E-08	0.02	0.00E+00	0.00	1.13E-07	0.11	1.13E-07	0.11	1.57E-07	0.16	1.63E-07	0.16	Non Res
552777.22_4174011.6	552777.22	4174011.6	1.5	4.53E-08	0.05	1.29E-07	0.13	7.43E-08	0.07	1.53E-08	0.02	0.00E+00	0.00	9.98E-08	0.10	1.00E-07	0.10	1.40E-07	0.14	1.45E-07	0.14	Non Res
552797.22_4174011.6	552797.22	4174011.6	1.5	4.66E-08	0.05	1.29E-07	0.13	7.43E-08	0.07	1.58E-08	0.02	0.00E+00	0.00	1.00E-07	0.10	1.00E-07	0.10	1.40E-07	0.14	1.45E-07	0.14	Non Res
552817.22_4174011.6	552817.22	4174011.6	1.5	3.87E-08	0.04	1.08E-07	0.11	6.22E-08	0.06	1.30E-08	0.01	0.00E+00	0.00	8.36E-08	0.08	8.38E-08	0.08	1.17E-07	0.12	1.21E-07	0.12	Off-site Resident
552837.22_4174011.6	552837.22	4174011.6	1.5	3.65E-08	0.04	1.01E-07	0.10	5.85E-08	0.06	1.23E-08	0.01	0.00E+00	0.00	7.86E-08	0.08	7.88E-08	0.08	1.10E-07	0.11	1.14E-07	0.11	Off-site Resident
552857.22_4174011.6	552857.22	4174011.6	1.5	2.53E-08	0.03	7.15E-08	0.07	4.16E-08	0.04	8.37E-09	0.01	0.00E+00	0.00	5.56E-08	0.06	5.56E-08	0.06	7.77E-08	0.08	8.06E-08	0.08	Non Res
552877.22_4174011.6	552877.22	4174011.6	1.5	1.97E-08	0.02	5.64E-08	0.06	3.30E-08	0.03	6.40E-09	0.01	0.00E+00	0.00	4.39E-08	0.04	4.38E-08	0.04	6.13E-08	0.06	6.36E-08	0.06	Non Res
552897.22_4174011.6	552897.22	4174011.6	1.5	1.64E-08	0.02	4.75E-08	0.05	2.80E-08	0.03	5.27E-09	0.01	0.00E+00	0.00	3.70E-08	0.04	3.69E-08	0.04	5.17E-08	0.05	5.36E-08	0.05	Non Res
552917.22_4174011.6	552917.22	4174011.6	1.5	1.44E-08	0.01	4.17E-08	0.04	2.48E-08	0.02	4.53E-09	0.00	0.00E+00	0.00	3.25E-08	0.03	3.24E-08	0.03	4.54E-08	0.05	4.71E-08	0.05	Non Res
552937.22_4174011.6	552937.22	4174011.6	1.5	1.29E-08	0.01	3.75E-08	0.04	2.24E-08	0.02	4.01E-09	0.00	0.00E+00	0.00	2.91E-08	0.03	2.91E-08	0.03	4.08E-08	0.04	4.23E-08	0.04	Off-site Resident
552957.22_4174011.6	552957.22	4174011.6	1.5	1.19E-08	0.01	3.45E-08	0.03	2.07E-08	0.02	3.65E-09	0.00	0.00E+00	0.00	2.68E-08	0.03	2.68E-08	0.03	3.75E-08	0.04	3.89E-08	0.04	Off-site Resident
552977.22_4174011.6	552977.22	4174011.6	1.5	1.11E-08	0.01	3.22E-08	0.03	1.94E-08	0.02	3.38E-09	0.00	0.00E+00	0.00	2.51E-08	0.03	2.51E-08	0.03	3.50E-08	0.04	3.63E-08	0.04	Off-site Resident
552997.22_4174011.6	552997.22	4174011.6	1.5	1.05E-08	0.01	3.02E-08	0.03	1.83E-08	0.02	3.15E-09	0.00	0.00E+00	0.00	2.35E-08	0.02	2.35E-08	0.02	3.28E-08	0.03	3.40E-08	0.03	Off-site Resident
553017.22_4174011.6	553017.22	4174011.6	1.5	1.00E-08	0.01	2.86E-08	0.03	1.74E-08	0.02	2.98E-09	0.00	0.00E+00	0.00	2.22E-08	0.02	2.23E-08	0.02	3.11E-08	0.03	3.22E-08	0.03	Off-site Resident
553037.22_4174011.6	553037.22	4174011.6	1.5	9.60E-09	0.01	2.72E-08	0.03	1.66E-08	0.02	2.83E-09	0.00	0.00E+00	0.00	2.11E-08	0.02	2.12E-08	0.02	2.95E-08	0.03	3.06E-08	0.03	Off-site Resident
553057.22_4174011.6	553057.22	4174011.6	1.5	9.27E-09	0.01	2.60E-08	0.03	1.60E-08	0.02	2.71E-09	0.00	0.00E+00	0.00	2.02E-08	0.02	2.03E-08	0.02	2.83E-08	0.03	2.93E-08	0.03	Off-site Resident
553077.22_4174011.6	553077.22	4174011.6	1.5	8.97E-09	0.01	2.50E-08	0.02	1.55E-08	0.02	2.60E-09	0.00	0.00E+00	0.00	1.94E-08	0.02	1.96E-08	0.02	2.71E-08	0.03	2.81E-08	0.03	Off-site Resident
553097.22_4174011.6	553097.22	4174011.6	1.5	8.71E-09	0.01	2.41E-08	0.02	1.50E-08	0.01	2.51E-09	0.00	0.00E+00	0.00	1.87E-08	0.02	1.89E-08	0.02	2.61E-08	0.03	2.71E-08	0.03	Off-site Resident
553117.22_4174011.6	553117.22	4174011.6	1.5	8.50E-09	0.01	2.32E-08	0.02	1.46E-08	0.01	2.43E-09	0.00	0.00E+00	0.00	1.81E-08	0.02	1.83E-08	0.02	2.53E-08	0.03	2.62E-08	0.03	Off-site Resident
553137.22_4174011.6	553137.22	4174011.6	1.5	8.27E-09	0.01	2.24E-08	0.02	1.42E-08	0.01	2.36E-09	0.00	0.00E+00	0.00	1.74E-08	0.02	1.77E-08	0.02	2.44E-08	0.02	2.52E-08	0.03	Off-site Resident
553157.22_4174011.6	553157.22	4174011.6	1.5	8.05E-09	0.01	2.16E-08	0.02	1.37E-08	0.01	2.29E-09	0.00	0.00E+00	0.00	1.68E-08	0.02	1.71E-08	0.02	2.35E-08	0.02	2.43E-08	0.02	Off-site Resident
553177.22_4174011.6	553177.22	4174011.6	1.5	7.86E-09	0.01	2.08E-08	0.02	1.33E-08	0.01	2.23E-09	0.00	0.00E+00	0.00	1.62E-08	0.02	1.65E-08	0.02	2.27E-08	0.02	2.35E-08	0.02	Off-site Resident
553197.22_4174011.6	553197.22	4174011.6	1.5	7.69E-09	0.01	2.01E-08	0.02	1.29E-08	0.01	2.17E-09	0.00	0.00E+00	0.00	1.57E-08	0.02	1.60E-08	0.02	2.19E-08	0.02	2.27E-08	0.02	Off-site Resident
553217.22_4174011.6	553217.22	4174011.6	1.5	7.32E-09	0.01	1.89E-08	0.02	1.21E-08	0.01	2.08E-09	0.00	0.00E+00	0.00	1.47E-08	0.01	1.50E-08	0.02	2.06E-08	0.02	2.13E-08	0.02	Non Res
553237.22_4174011.6	553237.22	4174011.6	1.5	5.98E-09	0.01	1.51E-08	0.02	9.60E-09	0.01	1.77E-09	0.00	0.00E+00	0.00	1.18E-08	0.01	1.20E-08	0.01	1.65E-08	0.02	1.71E-08	0.02	Non Res
553257.22_4174011.6	553257.22	4174011.6	1.5	5.71E-09	0.01	1.43E-08	0.01	9.08E-09	0.01	1.69E-09	0.00	0.00E+00	0.00	1.12E-08	0.01	1.13E-08	0.01	1.56E-08	0.02	1.62E-08	0.02	Non Res
553277.22_4174011.6	553277.22	4174011.6	1.5	5.47E-09	0.01	1.36E-08	0.01	8.63E-09	0.01	1.63E-09	0.00	0.00E+00	0.00	1.06E-08	0.01	1.08E-08	0.01	1.49E-08	0.01	1.54E-08	0.02	Non Res
553297.22_4174011.6	553297.22	4174011.6	1.5	5.28E-09	0.01	1.31E-08	0.01	8.27E-09	0.01	1.58E-09	0.00	0.00E+00	0.00	1.02E-08	0.01	1.03E-08	0.01	1.43E-08	0.01	1.48E-08	0.01	Non Res
553317.22_4174011.6	553317.22	4174011.6	1.5	5.53E-09	0.01	1.35E-08	0.01	8.62E-09	0.01	1.63E-09	0.00	0.00E+00	0.00	1.06E-08	0.01	1.07E-08	0.01	1.48E-08	0.01	1.54E-08	0.02	Non Res
553337.22_4174011.6	553337.22	4174011.6	1.5	6.23E-09	0.01	1.51E-08	0.02	9.72E-09	0.01	1.78E-09	0.00	0.00E+00	0.00	1.18E-08	0.01	1.20E-08	0.01	1.65E-08	0.02	1.72E-08	0.02	Off-site Resident
552317.22_4174031.6	552317.22	4174031.6	1.5	6.41E-09	0.01	2.92E-08	0.03	1.47E-08	0.01	2.02E-09	0.00	0.00E+00	0.00	2.30E-08	0.02	2.05E-08	0.02	3.21E-08	0.03	3.33E-08	0.03	Off-site Resident
552337.22_4174031.6	552337.22	4174031.6	1.5	6.72E-09	0.01	3.04E-08	0.03	1.54E-08	0.02	2.13E-09	0.00	0.00E+00	0.00	2.38E-08	0.02	2.14E-08	0.02	3.33E-08	0.03	3.46E-08	0.03	Off-site Resident
552357.22_4174031.6	552357.22	4174031.6	1.5	7.14E-09	0.01	3.20E-08	0.03	1.64E-08	0.02	2.26E-09	0.00	0.00E+00	0.00	2.50E-08	0.03	2.26E-08	0.02	3.50E-08	0.04	3.63E-08	0.04	Non Res
552377.22_4174031.6	552377.22	4174031.6	1.5	7.61E-09	0.01	3.37E-08	0.03	1.74E-08	0.02	2.42E-09	0.00	0.00E+00	0.00	2.64E-08	0.03	2.39E-08	0.02	3.69E-08	0.04	3.82E-08	0.04	Off-site Resident
552397.22_4174031.6	552397.22	4174031.6	1.5	8.11E-09	0.01	3.54E-08	0.04	1.85E-08	0.02	2.59E-09	0.00	0.00E+00	0.00	2.76E-08	0.03	2.52E-08	0.03	3.87E-08	0.04	4.01E-08	0.04	Off-site Worker
552417.22_4174031.6	552417.22	4174031.6	1.5	8.75E-09	0.01	3.75E-08	0.04	1.98E-08	0.02	2.81E-09	0.00	0.00E+00	0.00	2.93E-08	0.03	2.69E-08	0.03	4.10E-08	0.04	4.24E-08	0.04	Off-site Worker
552437.22_4174031.6	552437.22	4174031.6	1.5	9.37E-09	0.01	3.92E-08	0.04	2.09E-08	0.02	3.02E-09	0.00	0.00E+00	0.00	3.06E-08	0.03	2.83E-08	0.03	4.28E-08	0.04	4.43E-08	0.04	Off-site Resident
552457.22_4174031.6	552457.22	4174031.6	1.5	1.01E-08	0.01	4.19E-08	0.04	2.25E-08	0.02	3.32E-09	0.00	0.00E+00	0.00	3.26E-08	0.03	3.04E-08	0.03	4.73E-08	0.05	4.89E-08	0.05	Off-site Resident
552477.22_4174031.6	552477.22	4174031.6	1.5	1.12E-08	0.01	4.40E-08	0.04	2.39E-08	0.02	3.63E-09	0.00	0.00E+00	0.00	3.43E-08	0.03	3.22E-08	0.03	4.80E-08	0.05	4.97E-08	0.05	Off-site Resident
552497.22_4174031.6	552497.22	4174031.6	1.5	1.24E-08	0.01	4.75E-08	0.05	2.60E-08	0.03	4.07E-09	0.00	0.00E+00	0.00	3.70E-08	0.04	3.50E-08	0.03	5.18E-08	0.05	5.36E-08	0.05	Off-site Resident
552517.22_4174031.6	552517.22	4174031.6	1.5	1.41E-08	0.01	5.19E-08	0.05	2.86E-08	0.03	4.65E-09	0.00	0.00E+00	0.00	4.04E-08	0.04	3.84E-08	0.04	5.65E-08	0.06	5.85E-08	0.06	Off-site Resident
552537.22_4174031.6	552537.22	4174031.6	1.5	1.63E-08	0.02	5.73E-08	0.06	3.18E-08	0.03	5.40E-09	0.01	0.00E+00	0.00	4.45E-08	0.04	4.28E-08	0.04	6.23E-08	0.06	6.45E-08	0.06	Non Res
552557.22_4174031.6	552557.22	4174031.6	1.5	1.96E-08	0.02	6.55E-08	0.07	3.67E-08	0.04	6.52E-09	0.01	0.00E+00	0.00	5.09E-08	0.05	4.93E-08	0.05	7.12E-08	0.07	7.38E-08	0.07	Non Res
552577.22_4174031.6	552577.22	4174031.6	1.5	2.46E-08	0.02	7.81E-08	0.08	4.41E-08	0.04	8.25E-09	0.01	0.00E+00	0.00	6.07E-08	0.06	5.94E-08	0.06	8.49E-08	0.08	8.80E-08	0.09	Off-site Resident
552597.22_4174031.6	552597.22	4174031.6	1.5	3.27E-08	0.03	9.86E-08	0.10	5.59E-08	0.06	1.11E-08	0.01	0.00E+00	0.00	7.66E-08	0.08	7.56E-08	0.08	1.07E-07	0.11	1.11E-07	0.11	Non Res
552617.22_4174031.6	552617.22	4174031.6	1.5	3.15E-08	0.03	9.46E-08	0.09	5.39E-08	0.05	1.06E-08	0.01	0.00E+00	0.00	7.36E-08	0.07	7.27E-08	0.07	1.03E-07	0.10	1.07E-07	0.11	Non Res
552637.22_4174031.6	552637.22	4174031.6	1.5	2.84E-08	0.03	8.60E-08	0.09	4.91E-08	0.05	9.58E-09	0.01	0.00E+00	0.00	6.69E-08	0.07	6.60E-08	0.07	9.35E-08	0.09	9.69E-08	0.10	Non Res
552657.22_4174031.6	552657.22	4174031.6	1.5	4.71E-08	0.05	1.34E-07	0.13	7.63E-08	0.08	1.61E-08	0.02	0.00E+00	0.00	1.04E-07	0.10	1.04E-07	0.10	1.45E-07	0.15	1.51E-07	0.15	Non Res
552677.22_4174031.6	552677.22	4174031.6	1.5	4.68E-08	0.05	1.33E-07	0.13	7.62E-08	0.08	1.59E-08	0.02	0.00E+00	0.00	1.04E-07	0.10	1.03E-07	0.10	1.45E-07	0.14	1.50E-07	0.15	Non Res
552697.22_4174031.6	552697.22	4174031.6	1.5	4.54E-08	0.05	1.29E-07	0.13	7.41E-08	0.07	1.54E-08	0.02	0.00E+00	0.00	1.01E-07	0.10	1.00E-07	0.10	1.41E-07	0.14	1.46E-07	0.15	Non Res
552717.22_4174031.6	552717.22	4174031.6	1.5	4.69E-08	0.05	1.32E-07	0.13	7.55E-08	0.08	1.59E-08	0.02	0.00E+00	0.00	1.02E-07	0.10	1.02E-07	0.10	1.43E-07	0.14	1.48E-07	0.15	Non Res
552737.22_4174031.6	552737.22	4174031.6	1.5	4.24E-08	0.04	1.19E-07	0.12	6.82E-08	0.07	1.44E-08	0.01	0.00E+00	0.00	9.22E-08	0.09	9.22E-08	0.09	1.29E-07	0.13	1.34E-07	0.13	Non Res
552757.22_4174031.6	552757.22	4174031.6	1.5	4.44E-08	0.04	1.23E-07	0.12	7.10E-08	0.07	1.51E-08	0.02	0.00E+00	0.00	9.59E-08	0.10	9.60E-08	0.10	1.34E-07	0.13	1.39E-07	0.14	Non Res
552777.22_4174031.6	552777.22	4174031.6	1.5	4.02E-08	0.04	1.12E-07	0.11	6.48E-08	0.06	1.36E-08	0.01	0.00E+00	0.00	8.72E-08	0.09	8.74E-08	0.09	1.22E-07	0.12

Risk Calculation Part 2: $\Sigma R1*C_{DPM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
553017.22_4174051.6	553017.22	4174051.6	1.5	8.37E-09	0.01	2.38E-08	0.02	1.44E-08	0.01	2.51E-09	0.00	0.00E+00	0.00	1.85E-08	0.02	1.85E-08	0.02	2.59E-08	0.03	2.68E-08	0.03	Off-site Resident	
553037.22_4174051.6	553037.22	4174051.6	1.5	8.09E-09	0.01	2.27E-08	0.02	1.38E-08	0.01	2.41E-09	0.00	0.00E+00	0.00	1.77E-08	0.02	1.77E-08	0.02	2.48E-08	0.02	2.57E-08	0.03	Off-site Resident	
553057.22_4174051.6	553057.22	4174051.6	1.5	7.99E-09	0.01	2.23E-08	0.02	1.37E-08	0.01	2.36E-09	0.00	0.00E+00	0.00	1.74E-08	0.02	1.74E-08	0.02	2.43E-08	0.02	2.52E-08	0.03	Off-site Resident	
553077.22_4174051.6	553077.22	4174051.6	1.5	7.67E-09	0.01	2.12E-08	0.02	1.30E-08	0.01	2.26E-09	0.00	0.00E+00	0.00	1.65E-08	0.02	1.66E-08	0.02	2.31E-08	0.02	2.39E-08	0.02	Off-site Resident	
553097.22_4174051.6	553097.22	4174051.6	1.5	7.49E-09	0.01	2.06E-08	0.02	1.27E-08	0.01	2.19E-09	0.00	0.00E+00	0.00	1.60E-08	0.02	1.61E-08	0.02	2.24E-08	0.02	2.32E-08	0.02	Off-site Resident	
553117.22_4174051.6	553117.22	4174051.6	1.5	7.42E-09	0.01	2.03E-08	0.02	1.26E-08	0.01	2.16E-09	0.00	0.00E+00	0.00	1.58E-08	0.02	1.59E-08	0.02	2.20E-08	0.02	2.28E-08	0.02	Off-site Resident	
553137.22_4174051.6	553137.22	4174051.6	1.5	7.31E-09	0.01	1.99E-08	0.02	1.24E-08	0.01	2.12E-09	0.00	0.00E+00	0.00	1.55E-08	0.02	1.56E-08	0.02	2.16E-08	0.02	2.24E-08	0.02	Off-site Resident	
553157.22_4174051.6	553157.22	4174051.6	1.5	7.20E-09	0.01	1.94E-08	0.02	1.22E-08	0.01	2.07E-09	0.00	0.00E+00	0.00	1.51E-08	0.02	1.53E-08	0.02	2.11E-08	0.02	2.18E-08	0.02	Off-site Resident	
553177.22_4174051.6	553177.22	4174051.6	1.5	7.05E-09	0.01	1.88E-08	0.02	1.19E-08	0.01	2.02E-09	0.00	0.00E+00	0.00	1.46E-08	0.01	1.49E-08	0.01	2.05E-08	0.02	2.12E-08	0.02	Off-site Resident	
553197.22_4174051.6	553197.22	4174051.6	1.5	6.85E-09	0.01	1.81E-08	0.02	1.15E-08	0.01	1.97E-09	0.00	0.00E+00	0.00	1.41E-08	0.01	1.43E-08	0.01	1.97E-08	0.02	2.04E-08	0.02	Non Res	
553217.22_4174051.6	553217.22	4174051.6	1.5	5.68E-09	0.01	1.47E-08	0.01	9.26E-09	0.01	1.69E-09	0.00	0.00E+00	0.00	1.14E-08	0.01	1.16E-08	0.01	1.60E-08	0.02	1.66E-08	0.02	Non Res	
553237.22_4174051.6	553237.22	4174051.6	1.5	5.30E-09	0.01	1.36E-08	0.01	8.56E-09	0.01	1.59E-09	0.00	0.00E+00	0.00	1.06E-08	0.01	1.07E-08	0.01	1.48E-08	0.01	1.53E-08	0.02	Non Res	
553257.22_4174051.6	553257.22	4174051.6	1.5	5.12E-09	0.01	1.30E-08	0.01	8.20E-09	0.01	1.53E-09	0.00	0.00E+00	0.00	1.01E-08	0.01	1.03E-08	0.01	1.42E-08	0.01	1.47E-08	0.01	Non Res	
553277.22_4174051.6	553277.22	4174051.6	1.5	4.97E-09	0.00	1.26E-08	0.01	7.92E-09	0.01	1.49E-09	0.00	0.00E+00	0.00	9.78E-09	0.01	9.91E-09	0.01	1.37E-08	0.01	1.42E-08	0.01	Non Res	
553297.22_4174051.6	553297.22	4174051.6	1.5	4.98E-09	0.00	1.25E-08	0.01	7.89E-09	0.01	1.49E-09	0.00	0.00E+00	0.00	9.73E-09	0.01	9.86E-09	0.01	1.36E-08	0.01	1.41E-08	0.01	Non Res	
553237.22_4174071.6	553237.22	4174071.6	1.5	6.24E-09	0.01	2.77E-08	0.03	1.42E-08	0.01	1.97E-09	0.00	0.00E+00	0.00	2.17E-08	0.02	1.96E-08	0.02	3.04E-08	0.03	3.16E-08	0.03	Off-site Resident	
553257.22_4174071.6	553257.22	4174071.6	1.5	6.54E-09	0.01	2.87E-08	0.03	1.49E-08	0.01	2.07E-09	0.00	0.00E+00	0.00	2.25E-08	0.02	2.04E-08	0.02	3.15E-08	0.03	3.27E-08	0.03	Off-site Resident	
553277.22_4174071.6	553277.22	4174071.6	1.5	6.88E-09	0.01	2.99E-08	0.03	1.56E-08	0.02	2.19E-09	0.00	0.00E+00	0.00	2.34E-08	0.02	2.13E-08	0.02	3.27E-08	0.03	3.39E-08	0.03	Off-site Resident	
553297.22_4174071.6	553297.22	4174071.6	1.5	7.32E-09	0.01	3.14E-08	0.03	1.66E-08	0.02	2.34E-09	0.00	0.00E+00	0.00	2.45E-08	0.02	2.25E-08	0.02	3.43E-08	0.03	3.56E-08	0.04	Off-site Resident	
552417.22_4174071.6	552417.22	4174071.6	1.5	7.77E-09	0.01	3.28E-08	0.03	1.75E-08	0.02	2.49E-09	0.00	0.00E+00	0.00	2.56E-08	0.03	2.36E-08	0.02	3.59E-08	0.04	3.71E-08	0.04	Non Res	
552437.22_4174071.6	552437.22	4174071.6	1.5	8.29E-09	0.01	3.43E-08	0.03	1.84E-08	0.02	2.67E-09	0.00	0.00E+00	0.00	2.68E-08	0.03	2.48E-08	0.02	3.75E-08	0.04	3.88E-08	0.04	Off-site Resident	
552457.22_4174071.6	552457.22	4174071.6	1.5	8.90E-09	0.01	3.60E-08	0.04	1.94E-08	0.02	2.87E-09	0.00	0.00E+00	0.00	2.81E-08	0.03	2.62E-08	0.03	3.93E-08	0.04	4.07E-08	0.04	Non Res	
552477.22_4174071.6	552477.22	4174071.6	1.5	9.66E-09	0.01	3.82E-08	0.04	2.07E-08	0.02	3.13E-09	0.00	0.00E+00	0.00	2.98E-08	0.03	2.79E-08	0.03	4.17E-08	0.04	4.32E-08	0.04	Non Res	
552497.22_4174071.6	552497.22	4174071.6	1.5	1.04E-08	0.01	4.01E-08	0.04	2.19E-08	0.02	3.40E-09	0.00	0.00E+00	0.00	3.13E-08	0.03	2.95E-08	0.03	4.37E-08	0.04	4.53E-08	0.05	Non Res	
552517.22_4174071.6	552517.22	4174071.6	1.5	1.13E-08	0.01	4.20E-08	0.04	2.31E-08	0.02	3.71E-09	0.00	0.00E+00	0.00	3.28E-08	0.03	3.11E-08	0.03	4.58E-08	0.05	4.75E-08	0.05	Non Res	
552537.22_4174071.6	552537.22	4174071.6	1.5	1.25E-08	0.01	4.50E-08	0.04	2.49E-08	0.02	4.12E-09	0.00	0.00E+00	0.00	3.50E-08	0.04	3.35E-08	0.03	4.90E-08	0.05	5.08E-08	0.05	Off-site Worker	
552557.22_4174071.6	552557.22	4174071.6	1.5	1.37E-08	0.01	4.72E-08	0.05	2.64E-08	0.03	4.53E-09	0.00	0.00E+00	0.00	3.68E-08	0.04	3.54E-08	0.04	5.14E-08	0.05	5.33E-08	0.05	Off-site Resident	
552577.22_4174071.6	552577.22	4174071.6	1.5	1.53E-08	0.02	5.06E-08	0.05	2.85E-08	0.03	5.07E-09	0.01	0.00E+00	0.00	3.94E-08	0.04	3.82E-08	0.04	5.51E-08	0.06	5.72E-08	0.06	Off-site Resident	
552597.22_4174071.6	552597.22	4174071.6	1.5	1.75E-08	0.02	5.61E-08	0.06	3.17E-08	0.03	5.86E-09	0.01	0.00E+00	0.00	4.36E-08	0.04	4.26E-08	0.04	6.10E-08	0.06	6.33E-08	0.06	Off-site Resident	
552617.22_4174071.6	552617.22	4174071.6	1.5	2.06E-08	0.02	6.36E-08	0.06	3.61E-08	0.04	6.90E-09	0.01	0.00E+00	0.00	4.95E-08	0.05	4.86E-08	0.05	6.92E-08	0.07	7.18E-08	0.07	Non Res	
552637.22_4174071.6	552637.22	4174071.6	1.5	2.54E-08	0.03	7.59E-08	0.08	4.33E-08	0.04	8.55E-09	0.01	0.00E+00	0.00	5.91E-08	0.06	5.83E-08	0.06	8.26E-08	0.08	8.57E-08	0.09	Non Res	
552657.22_4174071.6	552657.22	4174071.6	1.5	3.06E-08	0.03	8.89E-08	0.09	5.07E-08	0.05	1.04E-08	0.01	0.00E+00	0.00	6.91E-08	0.07	6.86E-08	0.07	9.66E-08	0.10	1.00E-07	0.10	Non Res	
552677.22_4174071.6	552677.22	4174071.6	1.5	2.61E-08	0.03	7.64E-08	0.08	4.37E-08	0.04	8.79E-09	0.01	0.00E+00	0.00	5.95E-08	0.06	5.89E-08	0.06	8.31E-08	0.08	8.62E-08	0.09	Non Res	
552697.22_4174071.6	552697.22	4174071.6	1.5	3.09E-08	0.03	8.83E-08	0.09	5.05E-08	0.05	1.04E-08	0.01	0.00E+00	0.00	6.87E-08	0.07	6.83E-08	0.07	9.60E-08	0.10	9.96E-08	0.10	Non Res	
552717.22_4174071.6	552717.22	4174071.6	1.5	2.47E-08	0.02	7.17E-08	0.07	4.12E-08	0.04	8.29E-09	0.01	0.00E+00	0.00	5.58E-08	0.06	5.54E-08	0.06	7.80E-08	0.08	8.09E-08	0.08	Non Res	
552737.22_4174071.6	552737.22	4174071.6	1.5	3.83E-08	0.04	1.06E-07	0.11	6.10E-08	0.06	1.30E-08	0.01	0.00E+00	0.00	8.26E-08	0.08	8.26E-08	0.08	1.15E-07	0.12	1.20E-07	0.12	Non Res	
552757.22_4174071.6	552757.22	4174071.6	1.5	2.72E-08	0.03	7.70E-08	0.08	4.45E-08	0.04	9.15E-09	0.01	0.00E+00	0.00	5.99E-08	0.06	5.98E-08	0.06	8.38E-08	0.08	8.69E-08	0.09	Non Res	
552777.22_4174071.6	552777.22	4174071.6	1.5	2.23E-08	0.02	6.40E-08	0.06	3.72E-08	0.04	7.45E-09	0.01	0.00E+00	0.00	4.98E-08	0.05	4.97E-08	0.05	6.96E-08	0.07	7.22E-08	0.07	Off-site Resident	
552797.22_4174071.6	552797.22	4174071.6	1.5	2.06E-08	0.02	5.97E-08	0.06	3.48E-08	0.03	6.81E-09	0.01	0.00E+00	0.00	4.64E-08	0.05	4.63E-08	0.05	6.49E-08	0.06	6.73E-08	0.07	Off-site Resident	
552817.22_4174071.6	552817.22	4174071.6	1.5	1.73E-08	0.02	5.04E-08	0.05	2.95E-08	0.03	5.66E-09	0.01	0.00E+00	0.00	3.92E-08	0.04	3.91E-08	0.04	5.48E-08	0.05	5.69E-08	0.06	Non Res	
552837.22_4174071.6	552837.22	4174071.6	1.5	1.45E-08	0.01	4.27E-08	0.04	2.51E-08	0.03	4.71E-09	0.00	0.00E+00	0.00	3.32E-08	0.03	3.31E-08	0.03	4.65E-08	0.05	4.82E-08	0.05	Off-site Resident	
552857.22_4174071.6	552857.22	4174071.6	1.5	1.26E-08	0.01	3.70E-08	0.04	2.19E-08	0.02	4.01E-09	0.00	0.00E+00	0.00	2.88E-08	0.03	2.87E-08	0.03	4.03E-08	0.04	4.18E-08	0.04	Off-site Resident	
552877.22_4174071.6	552877.22	4174071.6	1.5	1.13E-08	0.01	3.35E-08	0.03	1.98E-08	0.02	3.59E-09	0.00	0.00E+00	0.00	2.61E-08	0.03	2.60E-08	0.03	3.65E-08	0.04	3.79E-08	0.04	Off-site Resident	
552897.22_4174071.6	552897.22	4174071.6	1.5	1.05E-08	0.01	3.09E-08	0.03	1.83E-08	0.02	3.27E-09	0.00	0.00E+00	0.00	2.40E-08	0.02	2.39E-08	0.02	3.36E-08	0.03	3.49E-08	0.03	Off-site Resident	
552917.22_4174071.6	552917.22	4174071.6	1.5	9.82E-09	0.01	2.89E-08	0.03	1.72E-08	0.02	3.05E-09	0.00	0.00E+00	0.00	2.25E-08	0.02	2.24E-08	0.02	3.15E-08	0.03	3.27E-08	0.03	Off-site Resident	
552937.22_4174071.6	552937.22	4174071.6	1.5	9.26E-09	0.01	2.72E-08	0.03	1.63E-08	0.02	2.85E-09	0.00	0.00E+00	0.00	2.12E-08	0.02	2.11E-08	0.02	2.96E-08	0.03	3.07E-08	0.03	Off-site Resident	
552957.22_4174071.6	552957.22	4174071.6	1.5	8.73E-09	0.01	2.55E-08	0.03	1.53E-08	0.02	2.67E-09	0.00	0.00E+00	0.00	1.98E-08	0.02	1.98E-08	0.02	2.77E-08	0.03	2.88E-08	0.03	Off-site Resident	
552977.22_4174071.6	552977.22	4174071.6	1.5	8.25E-09	0.01	2.39E-08	0.02	1.44E-08	0.01	2.51E-09	0.00	0.00E+00	0.00	1.86E-08	0.02	1.85E-08	0.02	2.60E-08	0.03	2.70E-08	0.03	Off-site Resident	
552997.22_4174071.6	552997.22	4174071.6	1.5	7.88E-09	0.01	2.26E-08	0.02	1.37E-08	0.01	2.39E-09	0.00	0.00E+00	0.00	1.76E-08	0.02	1.76E-08	0.02	2.46E-08	0.02	2.55E-08	0.03	Off-site Resident	
553017.22_4174071.6	553017.22	4174071.6	1.5	7.24E-09	0.01	2.04E-08	0.02	1.24E-08	0.01	2.19E-09	0.00	0.00E+00	0.00	1.59E-08	0.02	1.59E-08	0.02	2.23E-08	0.02	2.31E-08	0.02	Off-site Resident	
553037.22_4174071.6	553037.22	4174071.6	1.5	6.97E-09	0.01	1.95E-08	0.02	1.18E-08	0.01	2.10E-09	0.00	0.00E+00	0.00	1.52E-08	0.02	1.52E-08	0.02	2.12E-08	0.02	2.20E-08	0.02	Off-site Resident	
553057.22_4174071.6	553057.22	4174071.6	1.5	6.90E-09	0.01	1.91E-08	0.02	1.17E-08	0.01	2.07E-09	0.00	0.00E+00	0.00	1.49E-08	0.01	1.49E-08	0.01	2.08E-08	0.02	2.16E-08	0.02	Off-site Resident	
553077.22_4174071.6	553077.22	4174071.6	1.5	6.70E-09	0.01	1.84E-08	0.02	1.13E-08	0.01	2.00E-09	0.00	0.00E+00	0.00	1.43E-08	0.01	1.44E-08	0.01	2.01E-08	0.02	2.08E-08	0.02	Off-site Resident	
553097.22_4174071.6	553097.22	4174071.6	1.5	6.64E-09	0.01	1.81E-08	0.02	1.11E-08	0.01	1.97E-09	0.00	0.00E+00	0.00	1.41E-08	0.01	1.42E-08	0.01	1.97E-08	0.02	2.05E-08	0.02	Off-site Resident	
553117.22_4174071.6	553117.22	4174071.6	1.5	6.73E-09	0.01	1.83E-08	0.02	1.13E-08	0.01	1.98E-09	0.00	0.00E+00	0.00	1.42E-08	0.01	1.43E-08	0.01	1.99E-08	0.02	2.06E-08	0.02	Off-site Resident	
553137.22_4174071.6	553137.22	4174071.6	1.5	6.81E-09	0.01	1.85E-08	0.02	1.15E-08	0.01	1.98E-09	0.00	0.00E+00	0.00	1.44E-08	0.01	1.45E-08	0.01	2.01E-08	0.02	2.08E-08	0.02	Off-site Resident	
553157.22_4174071.6	553157.22	4174071.6	1.5	6.73E-09	0.01	1.81E-08	0.02	1.14E-08	0.01	1.95E-09	0.00	0.00E+00	0.00	1.41E-08	0.01	1.43E-08	0.01	1.97E-08	0.02	2.04E-08	0.02	Off-site Resident	
553177.22_4174071.6	553177.22	4174071.6	1.5	6.59E-09	0.01	1.76E-08	0.02	1.11E-08	0.01	1.91E-09	0.00	0.00E+00	0.00	1.37E-08	0.01	1.39E-08	0.01	1.92E-08	0.02	1.98E-08	0.02	Off-site Resident	
553197.22_4174071.6	553197.22	4174071.6	1.5	6.28E-09	0.01	1.66E-08	0.02	1.05E-08	0.01	1.81E-09	0.00	0.00E+00	0.00	1.29E-08	0.01	1.31E-08	0.01	1.80E-08	0.02	1.87E-08	0.02	Non Res	
553217.22_4174071.6	553217.22	4174071.6	1.5	5.22E-09	0.01	1.35E-08	0.01	8.49E-09	0.01	1.56E-09	0.00	0.00E+00	0.00	1.05E-08	0.01	1.07E-08	0.01	1.47E-08	0.01	1.53E-08	0.02	Non Res	
553237.22_4174071.6	553237.22	4174071.6	1.5	5.02E-09	0.01	1.29E-08	0.01	8.13E-09	0.01	1.51E-09	0.00	0.00E+00	0.00	1.01E-08	0.01	1.02E-08	0.01	1.41E-08	0.01	1.46E-08	0.01	Non Res	
553257.22_4174071.6	553257.22	4174071.6	1.5	4.82E-09	0.00	1.23E-08	0.01	7.74E-09	0.01	1.45E-09	0.00	0.00E+00	0.00	9.59E-09	0.01	9.70E-09	0.01	1.34E-08	0.01	1.39E-08	0.01	Non Res	
553277.22_4174071.6	553277.22	4174071.6	1.5	4.62E-09	0.00	1.17E-08	0.01	7.38E-09	0.01	1.39E-09	0.00	0.00E+00	0.00	9.14E-09	0.01	9.24E-09	0.01	1.28E-08	0.01	1.33E-08	0.01	Non Res	
553237.22_4174091.6	553237.22	4174091.6	1.5	6.00E-09	0.01	2.64E-08	0.03	1.36E-08	0.01	1.90E-09	0.00	0.00E+00	0.00	2.07E-08	0.02	1.87E-08	0.02	2.90E-08	0.03	3.01E-08	0.03	Off-site Resident	
553257.22_4174091.6	553257.22	4174091.6	1.5	6.27E-09	0.01	2.73E-08	0.03	1.43E-08	0.01	1.99E-09	0.00	0.00E+00	0.00	2.14E-08	0.02	1.95E-08	0.02	3.00E-08	0.03	3.11E-08	0.03	Off-site Resident	
553277.22_4174091.6	553277.22	4174091.6	1.5	6.60E-09	0.01	2.85E-08	0.03	1.50E-08	0.01	2.10E-09	0.00	0.00E+00	0.00	2.23E-08	0.02	2.04E-08	0.02	3.12E-08	0.03	3.24E-08	0.03	Off-site Resident	
552397.22_4174091.6	552397.22	4174091.6	1.5	6.99E-09	0.01	2.98E-08	0.03	1.58E-08	0.02	2.23E-09	0.00	0.00E+00	0.00	2.33E-08	0.02	2.14E-08	0.02	3.26E-08	0.03	3.38E-08	0.03	Off-site Resident	
552417.22_4174091.6	552417.22	4174091.6	1.5	7.41E-09	0.01	3.11E-08	0.03	1.66E-08	0.02	2.37E-09	0.00	0.00E+00	0.00	2.44E-08	0.02	2.25E-08	0.02	3.41E-08	0.03	3.53E-08	0.04	Non Res	
552437.22_4174091.6	552437.22	4174091.6	1.5	7.85E-09	0.01	3.24E-08	0.03	1.74E-08	0.02	2.52E-09	0.00	0.00E+00	0.00	2.53E-08	0.03	2.35E-08	0.02	3.54E-08	0.04	3.67E-08	0.04	Non Res	
552457.22_4174091.6	552457.22	4174091.6	1.5	8.32E-09	0.01	3.35E-08	0.03	1.82E-08	0.02	2.69E-09	0.00	0.00E+00	0.00	2.62E-08	0.03	2.44E-08	0.02	3.67E-08	0.04	3.80E-08	0.04	Off-site Resident	
552477.22_4174091.6	552477.22	4174091.6	1.5	8.86E-09	0.01	3.49E-08	0.03	1.90E-08	0.02	2.87E-09	0.00	0.00E+00	0.00	2.72E-08	0.03	2.55E-08	0.03	3.81E-08	0.04	3.95E-08	0.04	Off-site Resident	
552497.22_4174091.6	552497.22	4174091.6	1.5	9.30E-09	0.01	3.54E-08	0.04	1.94E-08	0.02	3.02E-09	0.00	0.00E+00	0.00	2.77E-08	0.03	2.61E-08	0.03	3.87E-08	0.04	4.01E-08	0.04	Off-site Worker	
552517.22_4174091.6	552517.22	4174091.6	1.5	9.91E-09	0.01	3.67E-08	0.04	2.02E-08	0.02	3.24E-09	0.00	0.00E+00	0.00	2.86E-08	0.03	2.71E-08	0.03	4.00E-08	0.04	4.14E-08	0.04	Off-site Resident	
552537.22_4174091.6	552537.22	4174091.6	1.5	1.06E-08	0.01	3.78E-08	0.04	2.10E-08	0.02	3.46E-09	0.00	0.00E+00	0.00	2.95E-08	0.03	2.82E-08	0.03	4.13E-08	0.04	4.28E-08	0.04	Off-site Resident	
552557.22_4174091.6	552557.22	4174091.6	1.5	1.15E-08	0.01	3.98E-08	0.04	2.23E-08	0.02	3.77E-09	0.00	0.00E+00	0.00	3.11E-08	0.03	2.98E-08	0.03	4.35E-08	0.04	4.50E-08	0.05	Off-site Resident	
552577.22_4174091.6	552577.22	4174091.6	1.5	1.24E-08	0.01	4.18E-08	0.04	2.35E-08	0.02	4.10E-09	0.00	0.00E+00	0.00	3.26E-08	0.03	3.15E-08	0.03	4.56E-08	0.05	4.72E-08	0.05	Off-site Resident	
552597.22_4174091.6	552597.22	4174091.6	1.5	1.35E-08	0.01	4.38E-08	0.04	2.48E-08	0.02	4.46E-09	0.00	0.00E+00	0.00	3.42E-08	0.03	3.32E-08	0.03	4.78E-08	0.05	4.96E-08	0.05	Non Res	
552617.22_4174091.6	552617.22	4174091.6	1.5	1.55E-08	0.02	4.91E-08	0.05	2.79E-08	0.03	5.16E-09	0.01	0.00E+00	0.00	3.83E-08	0.04	3.74E-08	0.04	5.35E-08	0.05	5.55E-08	0.06	Non Res	
552637.22_4174091.6	552637.22	4174091.6	1.5	1.82E-08	0.02	5.64E-08	0.06	3.22E-08	0.03	6.09E-09	0.01	0.00E+00	0.00	4.40E-08	0.04	4.31E-08	0.04	6.14E-08	0.06	6.37E-08	0.06	Off-site Resident	
552657.22_4174091.6	552657.22	4174091.6	1.5	2.06E-08	0.02	6.20E-08	0.06	3.54E-08	0.04	6.91E-09	0.01	0.00E+00	0.00	4.83E-08	0.05	4.76E-08	0.05	6.75E-08	0.07	7.00E-08	0.07	Off-site Resident	
552677.22_4174091.6	552677.22	4174091.6	1.5	2.19E-08	0.02	6.42E-08	0.06	3.67E-08	0.04	7.36E-09	0.01	0.00E+00	0.00	5.00E-08	0.05	4.95E-08	0.05	6.99E-08	0.07	7.25E-08	0.07	Non Res	
552697.22_4174091.6	552697.22	4174091.6	1.5	2.26E-08	0.02	6.52E-08	0.07	3.73E-08	0.04	7.62E-09	0.01	0.00E+00	0.00	5.07E-08	0.05	5.03E-08	0.05	7.09E-08	0.07	7.36E-08	0.07	Off-site Resident	
552717.22_4174091.6	552717.22	4174091.6	1.5	2.53E-08	0.03	7.22E-08	0.07	4.14E-08	0.04	8.51E-09	0.01	0.00E+00	0.00	5.62E-08	0.06	5.59E-08	0.06	7.86E-08	0.08	8.15E-08	0.08	Off-site Resident	
552737.22_4174091.6	552737.22	4174091.6	1.5	2.18E-08	0.02	6.35E-08	0.06	3.66E-08	0.04	7.30E-09	0.01	0.00E+00	0.00	4.94E-08	0.05	4.91E-08	0.05	6.91E-08	0.07	7.16E-08	0.07	Non Res	
552757.22_4174091.6	552757.22	4174091.6	1.5	1.81E-08	0.02	5.38E-08	0.05	3.12E-08	0.03	6.08E-09	0.01	0.00E+00	0.00	4.19E-08	0.04	4.16E-08	0.04	5.85E-08	0.06	6.07E-08	0.06	Non Res	
552777.22_4174091.6	552777.22	4174091.6	1.5	1.61E-08	0.02	4.74E-08	0.05	2.76E-08	0.03	5.28E-09	0.01	0.00E+00	0.00	3.68E-08	0.04	3.66E-08	0.04	5.15E-08	0.05	5.34E-08	0.05	Non Res	
552797.22_4174091.6	552797.22	4174091.6	1.5	1.43E-08	0.01	4.22E-08	0.04	2.47E-08	0.02	4.66E-09	0.00	0.00E+00	0.00	3.28E-08	0.03	3.27E-08	0.03	4.59E-08	0.05	4.76E-08	0.05	Off-site Resident	
552817.22_4174091.6	552817.22	4174091.6

Risk Calculation Part 2: $\sum R1*C_{DNI}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
553177.22_4174111.6	553177.22	4174111.6	1.5	5.64E-09	0.01	1.51E-08	0.02	9.39E-09	0.01	1.66E-09	0.00	0.00E+00	0.00	1.17E-08	0.01	1.18E-08	0.01	1.64E-08	0.02	1.70E-08	0.02	Off-site Resident	
553197.22_4174111.6	553197.22	4174111.6	1.5	4.78E-09	0.00	1.26E-08	0.01	7.83E-09	0.01	1.44E-09	0.00	0.00E+00	0.00	9.81E-09	0.01	9.88E-09	0.01	1.37E-08	0.01	1.42E-08	0.01	Non Res	
553217.22_4174111.6	553217.22	4174111.6	1.5	4.61E-09	0.00	1.20E-08	0.01	7.51E-09	0.01	1.39E-09	0.00	0.00E+00	0.00	9.38E-09	0.01	9.46E-09	0.01	1.31E-08	0.01	1.36E-08	0.01	Non Res	
552377.22_4174131.6	552377.22	4174131.6	1.5	6.11E-09	0.01	2.62E-08	0.03	1.39E-08	0.01	1.94E-09	0.00	0.00E+00	0.00	2.05E-08	0.02	1.88E-08	0.02	2.87E-08	0.03	2.97E-08	0.03	Off-site Resident	
552397.22_4174131.6	552397.22	4174131.6	1.5	6.31E-09	0.01	2.66E-08	0.03	1.42E-08	0.01	2.02E-09	0.00	0.00E+00	0.00	2.08E-08	0.02	1.92E-08	0.02	2.91E-08	0.03	3.02E-08	0.03	Off-site Resident	
552417.22_4174131.6	552417.22	4174131.6	1.5	6.63E-09	0.01	2.75E-08	0.03	1.48E-08	0.01	2.12E-09	0.00	0.00E+00	0.00	2.15E-08	0.02	1.99E-08	0.02	3.01E-08	0.03	3.12E-08	0.03	Off-site Resident	
552437.22_4174131.6	552437.22	4174131.6	1.5	6.83E-09	0.01	2.77E-08	0.03	1.50E-08	0.02	2.19E-09	0.00	0.00E+00	0.00	2.16E-08	0.02	2.01E-08	0.02	3.03E-08	0.03	3.14E-08	0.03	Non Res	
552457.22_4174131.6	552457.22	4174131.6	1.5	7.08E-09	0.01	2.80E-08	0.03	1.53E-08	0.02	2.28E-09	0.00	0.00E+00	0.00	2.19E-08	0.02	2.05E-08	0.02	3.07E-08	0.03	3.18E-08	0.03	Off-site Resident	
552477.22_4174131.6	552477.22	4174131.6	1.5	7.37E-09	0.01	2.85E-08	0.03	1.56E-08	0.02	2.38E-09	0.00	0.00E+00	0.00	2.23E-08	0.02	2.09E-08	0.02	3.12E-08	0.03	3.23E-08	0.03	Off-site Resident	
552497.22_4174131.6	552497.22	4174131.6	1.5	7.61E-09	0.01	2.87E-08	0.03	1.58E-08	0.02	2.47E-09	0.00	0.00E+00	0.00	2.24E-08	0.02	2.12E-08	0.02	3.13E-08	0.03	3.25E-08	0.03	Off-site Resident	
552517.22_4174131.6	552517.22	4174131.6	1.5	7.97E-09	0.01	2.93E-08	0.03	1.62E-08	0.02	2.59E-09	0.00	0.00E+00	0.00	2.29E-08	0.02	2.17E-08	0.02	3.20E-08	0.03	3.32E-08	0.03	Non Res	
552537.22_4174131.6	552537.22	4174131.6	1.5	8.41E-09	0.01	3.02E-08	0.03	1.68E-08	0.02	2.74E-09	0.00	0.00E+00	0.00	2.36E-08	0.02	2.25E-08	0.02	3.30E-08	0.03	3.42E-08	0.03	Off-site Resident	
552557.22_4174131.6	552557.22	4174131.6	1.5	8.62E-09	0.01	3.01E-08	0.03	1.69E-08	0.02	2.81E-09	0.00	0.00E+00	0.00	2.35E-08	0.02	2.25E-08	0.02	3.29E-08	0.03	3.41E-08	0.03	Off-site Resident	
552577.22_4174131.6	552577.22	4174131.6	1.5	8.58E-09	0.01	2.91E-08	0.03	1.64E-08	0.02	2.80E-09	0.00	0.00E+00	0.00	2.27E-08	0.02	2.18E-08	0.02	3.17E-08	0.03	3.29E-08	0.03	Off-site Resident	
552597.22_4174131.6	552597.22	4174131.6	1.5	8.78E-09	0.01	2.90E-08	0.03	1.65E-08	0.02	2.87E-09	0.00	0.00E+00	0.00	2.27E-08	0.02	2.19E-08	0.02	3.17E-08	0.03	3.29E-08	0.03	Off-site Resident	
552617.22_4174131.6	552617.22	4174131.6	1.5	8.97E-09	0.01	2.90E-08	0.03	1.65E-08	0.02	2.94E-09	0.00	0.00E+00	0.00	2.26E-08	0.02	2.20E-08	0.02	3.17E-08	0.03	3.28E-08	0.03	Off-site Resident	
552637.22_4174131.6	552637.22	4174131.6	1.5	9.23E-09	0.01	2.93E-08	0.03	1.67E-08	0.02	3.02E-09	0.00	0.00E+00	0.00	2.28E-08	0.02	2.22E-08	0.02	3.19E-08	0.03	3.31E-08	0.03	Off-site Resident	
552657.22_4174131.6	552657.22	4174131.6	1.5	9.62E-09	0.01	3.01E-08	0.03	1.72E-08	0.02	3.16E-09	0.00	0.00E+00	0.00	2.34E-08	0.02	2.29E-08	0.02	3.28E-08	0.03	3.40E-08	0.03	Off-site Resident	
552677.22_4174131.6	552677.22	4174131.6	1.5	9.99E-09	0.01	3.08E-08	0.03	1.77E-08	0.02	3.28E-09	0.00	0.00E+00	0.00	2.40E-08	0.02	2.35E-08	0.02	3.36E-08	0.03	3.48E-08	0.03	Non Res	
552697.22_4174131.6	552697.22	4174131.6	1.5	1.06E-08	0.01	3.25E-08	0.03	1.86E-08	0.02	3.49E-09	0.00	0.00E+00	0.00	2.53E-08	0.03	2.48E-08	0.02	3.54E-08	0.04	3.67E-08	0.04	Non Res	
552717.22_4174131.6	552717.22	4174131.6	1.5	1.07E-08	0.01	3.25E-08	0.03	1.87E-08	0.02	3.50E-09	0.00	0.00E+00	0.00	2.53E-08	0.03	2.48E-08	0.02	3.54E-08	0.04	3.67E-08	0.04	Off-site Resident	
552737.22_4174131.6	552737.22	4174131.6	1.5	1.06E-08	0.01	3.22E-08	0.03	1.86E-08	0.02	3.45E-09	0.00	0.00E+00	0.00	2.51E-08	0.03	2.47E-08	0.02	3.51E-08	0.04	3.64E-08	0.04	Off-site Resident	
552757.22_4174131.6	552757.22	4174131.6	1.5	1.03E-08	0.01	3.14E-08	0.03	1.83E-08	0.02	3.33E-09	0.00	0.00E+00	0.00	2.45E-08	0.02	2.41E-08	0.02	3.42E-08	0.03	3.55E-08	0.04	Off-site Resident	
552777.22_4174131.6	552777.22	4174131.6	1.5	1.04E-08	0.01	3.18E-08	0.03	1.86E-08	0.02	3.34E-09	0.00	0.00E+00	0.00	2.47E-08	0.02	2.44E-08	0.02	3.46E-08	0.03	3.59E-08	0.04	Off-site Resident	
552797.22_4174131.6	552797.22	4174131.6	1.5	1.01E-08	0.01	3.11E-08	0.03	1.83E-08	0.02	3.24E-09	0.00	0.00E+00	0.00	2.42E-08	0.02	2.40E-08	0.02	3.39E-08	0.03	3.51E-08	0.04	Non Res	
552817.22_4174131.6	552817.22	4174131.6	1.5	9.31E-09	0.01	2.84E-08	0.03	1.69E-08	0.02	2.95E-09	0.00	0.00E+00	0.00	2.22E-08	0.02	2.20E-08	0.02	3.10E-08	0.03	3.21E-08	0.03	Non Res	
552837.22_4174131.6	552837.22	4174131.6	1.5	8.67E-09	0.01	2.64E-08	0.03	1.57E-08	0.02	2.73E-09	0.00	0.00E+00	0.00	2.06E-08	0.02	2.04E-08	0.02	2.88E-08	0.03	2.98E-08	0.03	Non Res	
552857.22_4174131.6	552857.22	4174131.6	1.5	8.13E-09	0.01	2.46E-08	0.02	1.47E-08	0.01	2.54E-09	0.00	0.00E+00	0.00	1.92E-08	0.02	1.90E-08	0.02	2.69E-08	0.03	2.79E-08	0.03	Off-site Resident	
552877.22_4174131.6	552877.22	4174131.6	1.5	7.67E-09	0.01	2.31E-08	0.02	1.38E-08	0.01	2.38E-09	0.00	0.00E+00	0.00	1.80E-08	0.02	1.79E-08	0.02	2.52E-08	0.03	2.62E-08	0.03	Off-site Resident	
552897.22_4174131.6	552897.22	4174131.6	1.5	7.29E-09	0.01	2.19E-08	0.02	1.31E-08	0.01	2.25E-09	0.00	0.00E+00	0.00	1.70E-08	0.02	1.69E-08	0.02	2.38E-08	0.02	2.47E-08	0.02	Off-site Resident	
552917.22_4174131.6	552917.22	4174131.6	1.5	6.89E-09	0.01	2.05E-08	0.02	1.23E-08	0.01	2.12E-09	0.00	0.00E+00	0.00	1.60E-08	0.02	1.59E-08	0.02	2.24E-08	0.02	2.32E-08	0.02	Off-site Resident	
552937.22_4174131.6	552937.22	4174131.6	1.5	6.35E-09	0.01	1.88E-08	0.02	1.13E-08	0.01	1.95E-09	0.00	0.00E+00	0.00	1.46E-08	0.01	1.45E-08	0.01	2.05E-08	0.02	2.13E-08	0.02	Off-site Resident	
552957.22_4174131.6	552957.22	4174131.6	1.5	5.81E-09	0.01	1.71E-08	0.02	1.03E-08	0.01	1.79E-09	0.00	0.00E+00	0.00	1.33E-08	0.01	1.33E-08	0.01	1.87E-08	0.02	1.94E-08	0.02	Off-site Resident	
552977.22_4174131.6	552977.22	4174131.6	1.5	5.33E-09	0.01	1.55E-08	0.02	9.40E-09	0.01	1.63E-09	0.00	0.00E+00	0.00	1.21E-08	0.01	1.21E-08	0.01	1.70E-08	0.02	1.76E-08	0.02	Off-site Resident	
552997.22_4174131.6	552997.22	4174131.6	1.5	4.82E-09	0.00	1.40E-08	0.01	8.49E-09	0.01	1.47E-09	0.00	0.00E+00	0.00	1.09E-08	0.01	1.09E-08	0.01	1.53E-08	0.02	1.59E-08	0.02	Off-site Resident	
553017.22_4174131.6	553017.22	4174131.6	1.5	4.32E-09	0.00	1.25E-08	0.01	7.60E-09	0.01	1.32E-09	0.00	0.00E+00	0.00	9.77E-09	0.01	9.74E-09	0.01	1.37E-08	0.01	1.42E-08	0.01	Non Res	
553037.22_4174131.6	553037.22	4174131.6	1.5	4.07E-09	0.00	1.17E-08	0.01	7.10E-09	0.01	1.24E-09	0.00	0.00E+00	0.00	9.13E-09	0.01	9.10E-09	0.01	1.28E-08	0.01	1.33E-08	0.01	Off-site Resident	
553057.22_4174131.6	553057.22	4174131.6	1.5	3.90E-09	0.00	1.11E-08	0.01	6.74E-09	0.01	1.18E-09	0.00	0.00E+00	0.00	8.67E-09	0.01	8.64E-09	0.01	1.21E-08	0.01	1.26E-08	0.01	Off-site Resident	
553077.22_4174131.6	553077.22	4174131.6	1.5	3.93E-09	0.00	1.10E-08	0.01	6.70E-09	0.01	1.19E-09	0.00	0.00E+00	0.00	8.62E-09	0.01	8.59E-09	0.01	1.21E-08	0.01	1.25E-08	0.01	Off-site Resident	
553097.22_4174131.6	553097.22	4174131.6	1.5	4.30E-09	0.00	1.19E-08	0.01	7.21E-09	0.01	1.31E-09	0.00	0.00E+00	0.00	9.27E-09	0.01	9.24E-09	0.01	1.30E-08	0.01	1.35E-08	0.01	Off-site Resident	
553117.22_4174131.6	553117.22	4174131.6	1.5	4.58E-09	0.00	1.25E-08	0.01	7.60E-09	0.01	1.39E-09	0.00	0.00E+00	0.00	9.72E-09	0.01	9.70E-09	0.01	1.36E-08	0.01	1.41E-08	0.01	Off-site Resident	
553137.22_4174131.6	553137.22	4174131.6	1.5	4.97E-09	0.00	1.34E-08	0.01	8.23E-09	0.01	1.49E-09	0.00	0.00E+00	0.00	1.05E-08	0.01	1.05E-08	0.01	1.46E-08	0.01	1.52E-08	0.02	Off-site Resident	
553157.22_4174131.6	553157.22	4174131.6	1.5	5.34E-09	0.01	1.44E-08	0.01	8.87E-09	0.01	1.58E-09	0.00	0.00E+00	0.00	1.12E-08	0.01	1.12E-08	0.01	1.57E-08	0.02	1.62E-08	0.02	Off-site Resident	
553177.22_4174131.6	553177.22	4174131.6	1.5	4.89E-09	0.00	1.30E-08	0.01	8.05E-09	0.01	1.46E-09	0.00	0.00E+00	0.00	1.01E-08	0.01	1.02E-08	0.01	1.42E-08	0.01	1.47E-08	0.01	Non Res	
553197.22_4174131.6	553197.22	4174131.6	1.5	4.48E-09	0.00	1.18E-08	0.01	7.33E-09	0.01	1.35E-09	0.00	0.00E+00	0.00	9.22E-09	0.01	9.27E-09	0.01	1.29E-08	0.01	1.34E-08	0.01	Non Res	
552377.22_4174151.6	552377.22	4174151.6	1.5	5.80E-09	0.01	2.46E-08	0.02	1.31E-08	0.01	1.85E-09	0.00	0.00E+00	0.00	1.93E-08	0.02	1.78E-08	0.02	2.70E-08	0.03	2.80E-08	0.03	Off-site Resident	
552397.22_4174151.6	552397.22	4174151.6	1.5	6.03E-09	0.01	2.53E-08	0.03	1.36E-08	0.01	1.93E-09	0.00	0.00E+00	0.00	1.98E-08	0.02	1.83E-08	0.02	2.77E-08	0.03	2.87E-08	0.03	Off-site Resident	
552417.22_4174151.6	552417.22	4174151.6	1.5	6.16E-09	0.01	2.52E-08	0.03	1.37E-08	0.01	1.97E-09	0.00	0.00E+00	0.00	1.97E-08	0.02	1.83E-08	0.02	2.76E-08	0.03	2.86E-08	0.03	Off-site Resident	
552437.22_4174151.6	552437.22	4174151.6	1.5	6.29E-09	0.01	2.51E-08	0.03	1.37E-08	0.01	2.02E-09	0.00	0.00E+00	0.00	1.97E-08	0.02	1.84E-08	0.02	2.75E-08	0.03	2.85E-08	0.03	Off-site Resident	
552457.22_4174151.6	552457.22	4174151.6	1.5	6.56E-09	0.01	2.57E-08	0.03	1.41E-08	0.01	2.11E-09	0.00	0.00E+00	0.00	2.01E-08	0.02	1.88E-08	0.02	2.81E-08	0.03	2.91E-08	0.03	Off-site Resident	
552477.22_4174151.6	552477.22	4174151.6	1.5	6.80E-09	0.01	2.60E-08	0.03	1.43E-08	0.01	2.20E-09	0.00	0.00E+00	0.00	2.04E-08	0.02	1.92E-08	0.02	2.85E-08	0.03	2.95E-08	0.03	Non Res	
552497.22_4174151.6	552497.22	4174151.6	1.5	7.07E-09	0.01	2.65E-08	0.03	1.46E-08	0.01	2.29E-09	0.00	0.00E+00	0.00	2.07E-08	0.02	1.96E-08	0.02	2.90E-08	0.03	3.01E-08	0.03	Off-site Resident	
552517.22_4174151.6	552517.22	4174151.6	1.5	7.26E-09	0.01	2.66E-08	0.03	1.47E-08	0.01	2.35E-09	0.00	0.00E+00	0.00	2.08E-08	0.02	1.97E-08	0.02	2.91E-08	0.03	3.01E-08	0.03	Off-site Resident	
552537.22_4174151.6	552537.22	4174151.6	1.5	7.56E-09	0.01	2.71E-08	0.03	1.51E-08	0.02	2.45E-09	0.00	0.00E+00	0.00	2.12E-08	0.02	2.02E-08	0.02	2.96E-08	0.03	3.07E-08	0.03	Off-site Resident	
552557.22_4174151.6	552557.22	4174151.6	1.5	7.14E-09	0.01	2.47E-08	0.02	1.39E-08	0.01	2.32E-09	0.00	0.00E+00	0.00	1.92E-08	0.02	1.84E-08	0.02	2.69E-08	0.03	2.79E-08	0.03	Off-site Resident	
552577.22_4174151.6	552577.22	4174151.6	1.5	7.12E-09	0.01	2.40E-08	0.02	1.36E-08	0.01	2.32E-09	0.00	0.00E+00	0.00	1.87E-08	0.02	1.80E-08	0.02	2.62E-08	0.03	2.72E-08	0.03	Off-site Resident	
552597.22_4174151.6	552597.22	4174151.6	1.5	7.23E-09	0.01	2.39E-08	0.02	1.36E-08	0.01	2.35E-09	0.00	0.00E+00	0.00	1.86E-08	0.02	1.80E-08	0.02	2.61E-08	0.03	2.70E-08	0.03	Off-site Resident	
552617.22_4174151.6	552617.22	4174151.6	1.5	7.03E-09	0.01	2.27E-08	0.02	1.30E-08	0.01	2.29E-09	0.00	0.00E+00	0.00	1.77E-08	0.02	1.72E-08	0.02	2.48E-08	0.02	2.57E-08	0.03	Off-site Resident	
552637.22_4174151.6	552637.22	4174151.6	1.5	7.53E-09	0.01	2.41E-08	0.02	1.38E-08	0.01	2.45E-09	0.00	0.00E+00	0.00	1.88E-08	0.02	1.82E-08	0.02	2.63E-08	0.03	2.72E-08	0.03	Off-site Resident	
552657.22_4174151.6	552657.22	4174151.6	1.5	8.12E-09	0.01	2.57E-08	0.03	1.47E-08	0.01	2.64E-09	0.00	0.00E+00	0.00	2.00E-08	0.02	1.95E-08	0.02	2.80E-08	0.03	2.90E-08	0.03	Non Res	
552677.22_4174151.6	552677.22	4174151.6	1.5	8.47E-09	0.01	2.65E-08	0.03	1.52E-08	0.02	2.76E-09	0.00	0.00E+00	0.00	2.06E-08	0.02	2.01E-08	0.02	2.89E-08	0.03	2.99E-08	0.03	Non Res	
552697.22_4174151.6	552697.22	4174151.6	1.5	8.74E-09	0.01	2.71E-08	0.03	1.56E-08	0.02	2.84E-09	0.00	0.00E+00	0.00	2.11E-08	0.02	2.06E-08	0.02	2.96E-08	0.03	3.06E-08	0.03	Non Res	
552717.22_4174151.6	552717.22	4174151.6	1.5	8.81E-09	0.01	2.72E-08	0.03	1.56E-08	0.02	2.86E-09	0.00	0.00E+00	0.00	2.12E-08	0.02	2.07E-08	0.02	2.96E-08	0.03	3.07E-08	0.03	Off-site Resident	
552737.22_4174151.6	552737.22	4174151.6	1.5	8.96E-09	0.01	2.76E-08	0.03	1.59E-08	0.02	2.89E-09	0.00	0.00E+00	0.00	2.15E-08	0.02	2.11E-08	0.02	3.01E-08	0.03	3.11E-08	0.03	Off-site Resident	
552757.22_4174151.6	552757.22	4174151.6	1.5	8.93E-09	0.01	2.75E-08	0.03	1.60E-08	0.02	2.87E-09	0.00	0.00E+00	0.00	2.14E-08	0.02	2.10E-08	0.02	3.00E-08	0.03	3.11E-08	0.03	Off-site Resident	
552777.22_4174151.6	552777.22	4174151.6	1.5	8.76E-09	0.01	2.70E-08	0.03	1.58E-08	0.02	2.80E-09	0.00	0.00E+00	0.00	2.11E-08	0.02	2.07E-08	0.02	2.94E-08	0.03	3.05E-08	0.03	Off-site Resident	
552797.22_4174151.6	552797.22	4174151.6	1.5	8.62E-09	0.01	2.66E-08	0.03	1.57E-08	0.02	2.73E-09	0.00	0.00E+00	0.00	2.07E-08	0.02	2.05E-08	0.02	2.90E-08	0.03	3.01E-08	0.03	Off-site Resident	
552817.22_4174151.6	552817.22	4174151.6	1.5	8.31E-09	0.01	2.56E-08	0.03	1.52E-08	0.02	2.61E-09	0.00	0.00E+00	0.00	1.99E-08	0.02	1.97E-08	0.02	2.79E-08	0.03	2.89E-08	0.03	Non Res	
552837.22_4174151.6	552837.22	4174151.6	1.5	7.65E-09	0.01	2.34E-08	0.02	1.40E-08	0.01	2.39E-09	0.00	0.00E+00	0.00	1.82E-08	0.02	1.81E-08	0.02	2.55E-08	0.03	2.65E-08	0.03	Non Res	
552857.22_4174151.6	552857.22	4174151.6	1.5	7.13E-09	0.01	2.17E-08	0.02	1.30E-08	0.01	2.22E-09	0.00	0.00E+00	0.00	1.69E-08	0.02	1.68E-08	0.02	2.37E-08	0.02	2.46E-08	0.02	Off-site Resident	
552877.22_4174151.6	552877.22	4174151.6	1.5	6.88E-09	0.01	2.08E-08	0.02	1.25E-08	0.01	2.12E-09	0.00	0.00E+00	0.00	1.62E-08	0.02	1.61E-08	0.02	2.27E-08	0.02	2.36E-08	0.02	Off-site Resident	
552897.22_4174151.6	552897.22	4174151.6	1.5	6.47E-09	0.01	1.95E-08	0.02	1.17E-08	0.01	1.99E-09	0.00	0.00E+00	0.00	1.52E-08	0.02	1.50E-08	0.02	2.12E-08	0.02	2.20E-08	0.02	Off-site Resident	
552917.22_4174151.6	552917.22	4174151.6	1.5	6.03E-09	0.01	1.80E-08	0.02	1.08E-08	0.01	1.85E-09	0.00	0.00E+00	0.00	1.41E-08	0.01	1.39E-08	0.01	1.97E-08	0.02	2.04E-08	0.02	Off-site Resident	
552937.22_4174151.6	552937.22	4174151.6	1.5	5.61E-09	0.01	1.67E-08	0.02	1.00E-08	0.01	1.72E-09	0.00	0.00E+00	0.00	1.30E-08	0.01	1.29E-08	0.01	1.82E-08	0.02	1.89E-08	0.02	Off-site Resident	
552957.22_4174151.6	552957.22	4174151.6	1.5	4.91E-09	0.00	1.46E-08	0.01	8.80E-09	0.01	1.51E-09	0.00	0.00E+00	0.00	1.14E-08	0.01	1.13E-08	0.01	1.59E-08	0.02	1.65E-08	0.02	Off-site Resident	
552977.22_4174151.6	552977.22	4174151.6	1.5	4.50E-09	0.00	1.33E-08	0.01	8.06E-09	0.01	1.38E-09	0.00	0.00E+00	0.00	1.04E-08	0.01	1.03E-08	0.01	1.45E-08	0.01	1.51E-08	0.02	Non Res	
552997.22_4174151.6	552997.22	4174151.6	1.5	4.23E-09	0.00	1.24E-08	0.01	7.55E-09	0.01	1.29E-09	0.00	0.00E+00	0.00	9.72E-09	0.01	9.67E-09	0.01	1.36E-08	0.01	1.41E-08	0.01	Non Res	
553017.22_4174151.6	553017.22	4174151.6	1.5	3.84E-09	0.00	1.12E-08	0.01	6.83E-09	0.01	1.16E-09	0.00	0.00E+00	0.00	8.78E-09	0.01	8.74E-09	0.01	1.23E-08	0.01	1.28E-08	0.01	Off-site Resident	
553037.22_4174151.6	553037.22	4174151.6	1.5	3.55E-09	0.00	1.01E-08	0.01	6.30E-09	0.01	1.08E-09	0.00	0.00E+00	0.00	8.14E-09	0.01	8.08E-09	0.01	1.14E-08	0.01	1.18E-08	0.01	Off-site Resident	
553057.22_4174151.6	553057.22	4174151.6	1.5	3.43E-09	0.00	9.98E-09	0.01	6.04E-09	0.01	1.04E-09	0.00	0.00E+00	0.00	7.79E-09	0.01	7.75E-09	0.01	1.09E-08	0.01	1.13E-08	0.01	Off-site Resident	
553077.22_4174151.6	553077.22	4174151.6	1.5	3.43E-09	0.00	9.83E-09	0.01	5.95E-09	0.01	1.04E-09	0.00	0.00E+00	0.00	7.68E-09	0.01	7.63E-09	0.01	1.07E-08	0.01	1.12E-08	0.01	Non Res	
553097.22_4174151.6	553097.22	4174151.6	1.5	3.45E-09	0.00	9.71E-09	0.01	5.89E-09	0.01	1.04E-09	0.00	0.00E+00	0.00	7.59E-09	0.01	7.55E-09	0.01	1.06E-08	0.01	1.10E-08	0.01	Non Res	
553117.22_4174151.6	553117.22	4174151.6	1.5	4.29E-09	0.00	1.17E-08	0.01	7.15E-09	0.01	1.30E-09	0.00	0.00E+00	0.00	9.16E-09	0.01	9.13E-09	0.01	1.28E-08	0.01	1.33E-08	0.01	Off-site Resident	
553137.22_4174151.6	553137.22	4174151.6	1.5	4.58E-09	0.00	1.24E-08	0.01	7.57E-09	0.01	1.38E-09	0.00	0.00E+00	0.00	9.66E-09	0.01	9.65E-09	0.01	1.35E-08	0.01	1.40E-08	0.01	Off-site Resident	
553157.22_4174151.6	553157.22	4174151.6	1.5	4.80E-09	0.00	1.29E-08	0.01	7.92E-09	0.01	1.44E-09	0.00	0.00E+00	0.00	1.01E-08	0.01	1.01E-08	0.01	1.41E-08	0.01	1.46E-08	0.01	Off-site Resident	
553177.22_4174151.6	553177.22	4174151.6	1.5	4.35E-09	0.00	1.16E-08	0.01	7.14E-09	0.01	1.31E-09	0.00	0.00E+00	0.00	9.05E-09	0.01	9.06E-09	0.01	1.27E-08	0.01	1.31E-08	0.01	Non Res	
552397.22_4174171.6	552397.22	4174171.6	1.5	5.72E-09	0.01	2.37E-08	0.02	1.28E-08	0.01	1.83E-09	0.00	0.00E+00	0.00	1.86E-08	0.02	1.72E-08	0.02	2.60E-08	0.03	2.70E-08	0.03	Off-site Resident	

Risk Calculation Part 2: $\sum R1*C_{DPM}$				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
552917.22_4174191.6	552917.22	4174191.6	1.5	4.96E-09	0.00	1.50E-08	0.01	9.03E-09	0.01	1.52E-09	0.00	0.00E+00	0.00	1.17E-08	0.01	1.16E-08	0.01	1.64E-08	0.02	1.70E-08	0.02	Non Res	
552937.22_4174191.6	552937.22	4174191.6	1.5	4.45E-09	0.00	1.34E-08	0.01	8.11E-09	0.01	1.36E-09	0.00	0.00E+00	0.00	1.05E-08	0.01	1.04E-08	0.01	1.47E-08	0.01	1.52E-08	0.02	Off-site Resident	
552957.22_4174191.6	552957.22	4174191.6	1.5	3.67E-09	0.00	1.12E-08	0.01	6.77E-09	0.01	1.12E-09	0.00	0.00E+00	0.00	8.76E-09	0.01	8.67E-09	0.01	1.23E-08	0.01	1.27E-08	0.01	Off-site Resident	
552977.22_4174191.6	552977.22	4174191.6	1.5	3.31E-09	0.00	1.01E-08	0.01	6.12E-09	0.01	9.99E-10	0.00	0.00E+00	0.00	7.92E-09	0.01	7.84E-09	0.01	1.11E-08	0.01	1.15E-08	0.01	Off-site Resident	
552997.22_4174191.6	552997.22	4174191.6	1.5	3.09E-09	0.00	9.48E-09	0.01	5.72E-09	0.01	9.34E-10	0.00	0.00E+00	0.00	7.41E-09	0.01	7.33E-09	0.01	1.04E-08	0.01	1.08E-08	0.01	Off-site Resident	
553017.22_4174191.6	553017.22	4174191.6	1.5	2.93E-09	0.00	8.90E-09	0.01	5.38E-09	0.01	8.80E-10	0.00	0.00E+00	0.00	6.95E-09	0.01	6.89E-09	0.01	9.73E-09	0.01	1.01E-08	0.01	Off-site Resident	
553037.22_4174191.6	553037.22	4174191.6	1.5	2.75E-09	0.00	8.33E-09	0.01	5.03E-09	0.01	8.23E-10	0.00	0.00E+00	0.00	6.50E-09	0.01	6.44E-09	0.01	9.10E-09	0.01	9.46E-09	0.01	Off-site Resident	
553057.22_4174191.6	553057.22	4174191.6	1.5	2.84E-09	0.00	8.47E-09	0.01	5.11E-09	0.01	8.52E-10	0.00	0.00E+00	0.00	6.62E-09	0.01	6.56E-09	0.01	9.26E-09	0.01	9.62E-09	0.01	Off-site Resident	
553077.22_4174191.6	553077.22	4174191.6	1.5	3.00E-09	0.00	8.75E-09	0.01	5.29E-09	0.01	9.01E-10	0.00	0.00E+00	0.00	6.84E-09	0.01	6.78E-09	0.01	9.57E-09	0.01	9.95E-09	0.01	Off-site Resident	
553097.22_4174191.6	553097.22	4174191.6	1.5	3.04E-09	0.00	8.76E-09	0.01	5.29E-09	0.01	9.21E-10	0.00	0.00E+00	0.00	6.85E-09	0.01	6.79E-09	0.01	9.59E-09	0.01	9.97E-09	0.01	Non Res	
553117.22_4174191.6	553117.22	4174191.6	1.5	3.80E-09	0.00	1.05E-08	0.01	6.39E-09	0.01	1.15E-09	0.00	0.00E+00	0.00	8.22E-09	0.01	8.17E-09	0.01	1.15E-08	0.01	1.20E-08	0.01	Non Res	
553137.22_4174191.6	553137.22	4174191.6	1.5	4.01E-09	0.00	1.10E-08	0.01	6.67E-09	0.01	1.21E-09	0.00	0.00E+00	0.00	8.56E-09	0.01	8.52E-09	0.01	1.20E-08	0.01	1.24E-08	0.01	Non Res	
552417.22_4174211.6	552417.22	4174211.6	1.5	5.22E-09	0.01	2.07E-08	0.02	1.14E-08	0.01	1.68E-09	0.00	0.00E+00	0.00	1.62E-08	0.02	1.52E-08	0.02	2.27E-08	0.02	2.35E-08	0.02	Off-site Resident	
552437.22_4174211.6	552437.22	4174211.6	1.5	5.18E-09	0.01	2.04E-08	0.02	1.11E-08	0.01	1.67E-09	0.00	0.00E+00	0.00	1.56E-08	0.02	1.47E-08	0.01	2.19E-08	0.02	2.27E-08	0.02	Off-site Resident	
552457.22_4174211.6	552457.22	4174211.6	1.5	5.16E-09	0.01	1.94E-08	0.02	1.08E-08	0.01	1.67E-09	0.00	0.00E+00	0.00	1.52E-08	0.02	1.44E-08	0.01	2.13E-08	0.02	2.21E-08	0.02	Off-site Resident	
552477.22_4174211.6	552477.22	4174211.6	1.5	5.14E-09	0.01	1.89E-08	0.02	1.06E-08	0.01	1.66E-09	0.00	0.00E+00	0.00	1.48E-08	0.01	1.40E-08	0.01	2.07E-08	0.02	2.14E-08	0.02	Non Res	
552497.22_4174211.6	552497.22	4174211.6	1.5	5.09E-09	0.01	1.83E-08	0.02	1.03E-08	0.01	1.64E-09	0.00	0.00E+00	0.00	1.43E-08	0.01	1.36E-08	0.01	2.00E-08	0.02	2.07E-08	0.02	Off-site Resident	
552517.22_4174211.6	552517.22	4174211.6	1.5	4.99E-09	0.00	1.76E-08	0.02	9.92E-09	0.01	1.61E-09	0.00	0.00E+00	0.00	1.37E-08	0.01	1.31E-08	0.01	1.92E-08	0.02	1.99E-08	0.02	Off-site Resident	
552537.22_4174211.6	552537.22	4174211.6	1.5	4.89E-09	0.00	1.69E-08	0.02	9.56E-09	0.01	1.58E-09	0.00	0.00E+00	0.00	1.32E-08	0.01	1.26E-08	0.01	1.84E-08	0.02	1.91E-08	0.02	Non Res	
552557.22_4174211.6	552557.22	4174211.6	1.5	4.62E-09	0.00	1.56E-08	0.02	8.88E-09	0.01	1.49E-09	0.00	0.00E+00	0.00	1.22E-08	0.01	1.17E-08	0.01	1.71E-08	0.02	1.77E-08	0.02	Off-site Resident	
552577.22_4174211.6	552577.22	4174211.6	1.5	4.31E-09	0.00	1.45E-08	0.01	8.25E-09	0.01	1.38E-09	0.00	0.00E+00	0.00	1.13E-08	0.01	1.09E-08	0.01	1.58E-08	0.02	1.64E-08	0.02	Off-site Resident	
552597.22_4174211.6	552597.22	4174211.6	1.5	4.06E-09	0.00	1.36E-08	0.01	7.77E-09	0.01	1.29E-09	0.00	0.00E+00	0.00	1.06E-08	0.01	1.02E-08	0.01	1.48E-08	0.01	1.54E-08	0.02	Off-site Resident	
552617.22_4174211.6	552617.22	4174211.6	1.5	4.09E-09	0.00	1.36E-08	0.01	7.78E-09	0.01	1.30E-09	0.00	0.00E+00	0.00	1.06E-08	0.01	1.02E-08	0.01	1.48E-08	0.01	1.54E-08	0.02	Off-site Resident	
552637.22_4174211.6	552637.22	4174211.6	1.5	4.35E-09	0.00	1.43E-08	0.01	8.17E-09	0.01	1.39E-09	0.00	0.00E+00	0.00	1.11E-08	0.01	1.08E-08	0.01	1.56E-08	0.02	1.61E-08	0.02	Off-site Resident	
552657.22_4174211.6	552657.22	4174211.6	1.5	5.08E-09	0.01	1.63E-08	0.02	9.36E-09	0.01	1.62E-09	0.00	0.00E+00	0.00	1.27E-08	0.01	1.23E-08	0.01	1.78E-08	0.02	1.84E-08	0.02	Off-site Resident	
552677.22_4174211.6	552677.22	4174211.6	1.5	5.74E-09	0.01	1.83E-08	0.02	1.05E-08	0.01	1.83E-09	0.00	0.00E+00	0.00	1.43E-08	0.01	1.38E-08	0.01	2.00E-08	0.02	2.07E-08	0.02	Off-site Resident	
552697.22_4174211.6	552697.22	4174211.6	1.5	5.91E-09	0.01	1.87E-08	0.02	1.07E-08	0.01	1.89E-09	0.00	0.00E+00	0.00	1.46E-08	0.01	1.42E-08	0.01	2.04E-08	0.02	2.12E-08	0.02	Non Res	
552717.22_4174211.6	552717.22	4174211.6	1.5	6.07E-09	0.01	1.91E-08	0.02	1.10E-08	0.01	1.93E-09	0.00	0.00E+00	0.00	1.49E-08	0.01	1.45E-08	0.01	2.09E-08	0.02	2.16E-08	0.02	Off-site Resident	
552737.22_4174211.6	552737.22	4174211.6	1.5	6.27E-09	0.01	1.97E-08	0.02	1.14E-08	0.01	1.99E-09	0.00	0.00E+00	0.00	1.54E-08	0.02	1.49E-08	0.01	2.15E-08	0.02	2.23E-08	0.02	Off-site Resident	
552757.22_4174211.6	552757.22	4174211.6	1.5	6.37E-09	0.01	2.00E-08	0.02	1.16E-08	0.01	2.01E-09	0.00	0.00E+00	0.00	1.56E-08	0.02	1.52E-08	0.02	2.18E-08	0.02	2.26E-08	0.02	Off-site Resident	
552777.22_4174211.6	552777.22	4174211.6	1.5	6.28E-09	0.01	1.96E-08	0.02	1.15E-08	0.01	1.97E-09	0.00	0.00E+00	0.00	1.53E-08	0.02	1.50E-08	0.01	2.14E-08	0.02	2.22E-08	0.02	Off-site Resident	
552797.22_4174211.6	552797.22	4174211.6	1.5	6.17E-09	0.01	1.93E-08	0.02	1.14E-08	0.01	1.93E-09	0.00	0.00E+00	0.00	1.50E-08	0.02	1.48E-08	0.01	2.10E-08	0.02	2.18E-08	0.02	Off-site Resident	
552817.22_4174211.6	552817.22	4174211.6	1.5	5.92E-09	0.01	1.84E-08	0.02	1.09E-08	0.01	1.84E-09	0.00	0.00E+00	0.00	1.44E-08	0.01	1.41E-08	0.01	2.01E-08	0.02	2.08E-08	0.02	Off-site Resident	
552837.22_4174211.6	552837.22	4174211.6	1.5	5.53E-09	0.01	1.71E-08	0.02	1.02E-08	0.01	1.71E-09	0.00	0.00E+00	0.00	1.34E-08	0.01	1.32E-08	0.01	1.87E-08	0.02	1.94E-08	0.02	Off-site Resident	
552857.22_4174211.6	552857.22	4174211.6	1.5	5.39E-09	0.01	1.66E-08	0.02	9.96E-09	0.01	1.66E-09	0.00	0.00E+00	0.00	1.30E-08	0.01	1.28E-08	0.01	1.81E-08	0.02	1.88E-08	0.02	Non Res	
552877.22_4174211.6	552877.22	4174211.6	1.5	5.05E-09	0.01	1.55E-08	0.02	9.34E-09	0.01	1.55E-09	0.00	0.00E+00	0.00	1.21E-08	0.01	1.20E-08	0.01	1.69E-08	0.02	1.76E-08	0.02	Non Res	
552897.22_4174211.6	552897.22	4174211.6	1.5	4.81E-09	0.00	1.47E-08	0.01	8.86E-09	0.01	1.48E-09	0.00	0.00E+00	0.00	1.15E-08	0.01	1.14E-08	0.01	1.61E-08	0.02	1.67E-08	0.02	Non Res	
552917.22_4174211.6	552917.22	4174211.6	1.5	4.37E-09	0.00	1.34E-08	0.01	8.06E-09	0.01	1.34E-09	0.00	0.00E+00	0.00	1.04E-08	0.01	1.03E-08	0.01	1.46E-08	0.01	1.52E-08	0.02	Off-site Resident	
552937.22_4174211.6	552937.22	4174211.6	1.5	3.78E-09	0.00	1.16E-08	0.01	6.98E-09	0.01	1.15E-09	0.00	0.00E+00	0.00	9.03E-09	0.01	8.94E-09	0.01	1.26E-08	0.01	1.31E-08	0.01	Off-site Resident	
552957.22_4174211.6	552957.22	4174211.6	1.5	3.36E-09	0.00	1.04E-08	0.01	6.24E-09	0.01	1.02E-09	0.00	0.00E+00	0.00	8.11E-09	0.01	8.04E-09	0.01	1.13E-08	0.01	1.18E-08	0.01	Off-site Resident	
552977.22_4174211.6	552977.22	4174211.6	1.5	3.01E-09	0.00	9.32E-09	0.01	5.59E-09	0.01	9.07E-10	0.00	0.00E+00	0.00	7.28E-09	0.01	7.18E-09	0.01	1.02E-08	0.01	1.06E-08	0.01	Off-site Resident	
552997.22_4174211.6	552997.22	4174211.6	1.5	2.80E-09	0.00	8.65E-09	0.01	5.21E-09	0.01	8.41E-10	0.00	0.00E+00	0.00	6.76E-09	0.01	6.67E-09	0.01	9.46E-09	0.01	9.82E-09	0.01	Off-site Resident	
553017.22_4174211.6	553017.22	4174211.6	1.5	2.65E-09	0.00	8.14E-09	0.01	4.90E-09	0.00	7.90E-10	0.00	0.00E+00	0.00	6.36E-09	0.01	6.28E-09	0.01	8.90E-09	0.01	9.25E-09	0.01	Off-site Resident	
553037.22_4174211.6	553037.22	4174211.6	1.5	2.58E-09	0.00	7.86E-09	0.01	4.74E-09	0.00	7.68E-10	0.00	0.00E+00	0.00	6.15E-09	0.01	6.07E-09	0.01	8.60E-09	0.01	8.94E-09	0.01	Off-site Resident	
553057.22_4174211.6	553057.22	4174211.6	1.5	2.69E-09	0.00	8.05E-09	0.01	4.86E-09	0.00	8.03E-10	0.00	0.00E+00	0.00	6.29E-09	0.01	6.23E-09	0.01	8.80E-09	0.01	9.15E-09	0.01	Off-site Resident	
553077.22_4174211.6	553077.22	4174211.6	1.5	2.84E-09	0.00	8.38E-09	0.01	5.06E-09	0.01	8.55E-10	0.00	0.00E+00	0.00	6.55E-09	0.01	6.48E-09	0.01	9.17E-09	0.01	9.53E-09	0.01	Non Res	
553097.22_4174211.6	553097.22	4174211.6	1.5	3.05E-09	0.00	8.77E-09	0.01	5.30E-09	0.01	9.24E-10	0.00	0.00E+00	0.00	6.86E-09	0.01	6.80E-09	0.01	9.61E-09	0.01	9.99E-09	0.01	Non Res	
552437.22_4174231.6	552437.22	4174231.6	1.5	4.66E-09	0.00	1.76E-08	0.02	9.84E-09	0.01	1.50E-09	0.00	0.00E+00	0.00	1.38E-08	0.01	1.30E-08	0.01	1.93E-08	0.02	2.00E-08	0.02	Off-site Resident	
552457.22_4174231.6	552457.22	4174231.6	1.5	4.70E-09	0.00	1.74E-08	0.02	9.77E-09	0.01	1.52E-09	0.00	0.00E+00	0.00	1.36E-08	0.01	1.29E-08	0.01	1.90E-08	0.02	1.97E-08	0.02	Off-site Resident	
552477.22_4174231.6	552477.22	4174231.6	1.5	4.73E-09	0.00	1.72E-08	0.02	9.67E-09	0.01	1.53E-09	0.00	0.00E+00	0.00	1.34E-08	0.01	1.28E-08	0.01	1.88E-08	0.02	1.95E-08	0.02	Off-site Resident	
552497.22_4174231.6	552497.22	4174231.6	1.5	4.78E-09	0.00	1.70E-08	0.02	9.61E-09	0.01	1.54E-09	0.00	0.00E+00	0.00	1.33E-08	0.01	1.27E-08	0.01	1.86E-08	0.02	1.93E-08	0.02	Non Res	
552517.22_4174231.6	552517.22	4174231.6	1.5	4.70E-09	0.00	1.65E-08	0.02	9.31E-09	0.01	1.52E-09	0.00	0.00E+00	0.00	1.29E-08	0.01	1.23E-08	0.01	1.80E-08	0.02	1.86E-08	0.02	Off-site Resident	
552537.22_4174231.6	552537.22	4174231.6	1.5	4.61E-09	0.00	1.58E-08	0.02	9.00E-09	0.01	1.49E-09	0.00	0.00E+00	0.00	1.24E-08	0.01	1.19E-08	0.01	1.73E-08	0.02	1.79E-08	0.02	Off-site Resident	
552557.22_4174231.6	552557.22	4174231.6	1.5	4.13E-09	0.00	1.40E-08	0.01	7.96E-09	0.01	1.32E-09	0.00	0.00E+00	0.00	1.09E-08	0.01	1.05E-08	0.01	1.53E-08	0.02	1.58E-08	0.02	Off-site Resident	
552577.22_4174231.6	552577.22	4174231.6	1.5	3.72E-09	0.00	1.26E-08	0.01	7.19E-09	0.01	1.18E-09	0.00	0.00E+00	0.00	9.85E-09	0.01	9.47E-09	0.01	1.38E-08	0.01	1.43E-08	0.01	Off-site Resident	
552597.22_4174231.6	552597.22	4174231.6	1.5	3.55E-09	0.00	1.19E-08	0.01	6.83E-09	0.01	1.12E-09	0.00	0.00E+00	0.00	9.30E-09	0.01	8.97E-09	0.01	1.30E-08	0.01	1.35E-08	0.01	Off-site Resident	
552617.22_4174231.6	552617.22	4174231.6	1.5	3.62E-09	0.00	1.21E-08	0.01	6.92E-09	0.01	1.14E-09	0.00	0.00E+00	0.00	9.43E-09	0.01	9.09E-09	0.01	1.32E-08	0.01	1.37E-08	0.01	Off-site Resident	
552637.22_4174231.6	552637.22	4174231.6	1.5	3.83E-09	0.00	1.27E-08	0.01	7.27E-09	0.01	1.21E-09	0.00	0.00E+00	0.00	9.89E-09	0.01	9.55E-09	0.01	1.38E-08	0.01	1.43E-08	0.01	Off-site Resident	
552657.22_4174231.6	552657.22	4174231.6	1.5	4.82E-09	0.00	1.55E-08	0.02	8.91E-09	0.01	1.53E-09	0.00	0.00E+00	0.00	1.21E-08	0.01	1.17E-08	0.01	1.69E-08	0.02	1.75E-08	0.02	Off-site Resident	
552677.22_4174231.6	552677.22	4174231.6	1.5	5.18E-09	0.01	1.66E-08	0.02	9.49E-09	0.01	1.65E-09	0.00	0.00E+00	0.00	1.29E-08	0.01	1.25E-08	0.01	1.81E-08	0.02	1.87E-08	0.02	Off-site Resident	
552697.22_4174231.6	552697.22	4174231.6	1.5	5.37E-09	0.01	1.70E-08	0.02	9.78E-09	0.01	1.70E-09	0.00	0.00E+00	0.00	1.33E-08	0.01	1.29E-08	0.01	1.86E-08	0.02	1.93E-08	0.02	Non Res	
552717.22_4174231.6	552717.22	4174231.6	1.5	5.40E-09	0.01	1.70E-08	0.02	9.79E-09	0.01	1.71E-09	0.00	0.00E+00	0.00	1.33E-08	0.01	1.29E-08	0.01	1.86E-08	0.02	1.93E-08	0.02	Off-site Resident	
552737.22_4174231.6	552737.22	4174231.6	1.5	5.65E-09	0.01	1.78E-08	0.02	1.03E-08	0.01	1.78E-09	0.00	0.00E+00	0.00	1.39E-08	0.01	1.35E-08	0.01	1.94E-08	0.02	2.01E-08	0.02	Off-site Resident	
552757.22_4174231.6	552757.22	4174231.6	1.5	5.73E-09	0.01	1.80E-08	0.02	1.04E-08	0.01	1.80E-09	0.00	0.00E+00	0.00	1.40E-08	0.01	1.37E-08	0.01	1.97E-08	0.02	2.04E-08	0.02	Off-site Resident	
552777.22_4174231.6	552777.22	4174231.6	1.5	5.62E-09	0.01	1.76E-08	0.02	1.03E-08	0.01	1.76E-09	0.00	0.00E+00	0.00	1.37E-08	0.01	1.34E-08	0.01	1.92E-08	0.02	1.99E-08	0.02	Off-site Resident	
552797.22_4174231.6	552797.22	4174231.6	1.5	5.42E-09	0.01	1.70E-08	0.02	9.97E-09	0.01	1.68E-09	0.00	0.00E+00	0.00	1.32E-08	0.01	1.30E-08	0.01	1.85E-08	0.02	1.92E-08	0.02	Off-site Resident	
552817.22_4174231.6	552817.22	4174231.6	1.5	5.31E-09	0.01	1.66E-08	0.02	9.83E-09	0.01	1.64E-09	0.00	0.00E+00	0.00	1.29E-08	0.01	1.27E-08	0.01	1.81E-08	0.02	1.88E-08	0.02	Off-site Resident	
552837.22_4174231.6	552837.22	4174231.6	1.5	5.06E-09	0.01	1.58E-08	0.02	9.40E-09	0.01	1.56E-09	0.00	0.00E+00	0.00	1.23E-08	0.01	1.21E-08	0.01	1.72E-08	0.02	1.78E-08	0.02	Off-site Resident	
552857.22_4174231.6	552857.22	4174231.6	1.5	4.82E-09	0.00	1.50E-08	0.01	8.97E-09	0.01	1.48E-09	0.00	0.00E+00	0.00	1.17E-08	0.01	1.15E-08	0.01	1.63E-08	0.02	1.69E-08	0.02	Off-site Resident	
552877.22_4174231.6	552877.22	4174231.6	1.5	4.70E-09	0.00	1.45E-08	0.01	8.72E-09	0.01	1.44E-09	0.00	0.00E+00	0.00	1.13E-08	0.01	1.12E-08	0.01	1.58E-08	0.02	1.64E-08	0.02	Non Res	
552897.22_4174231.6	552897.22	4174231.6	1.5	4.44E-09	0.00	1.37E-08	0.01	8.23E-09	0.01	1.36E-09	0.00	0.00E+00	0.00	1.07E-08	0.01	1.05E-08	0.01	1.49E-08	0.01	1.55E-08	0.02	Non Res	
552917.22_4174231.6	552917.22	4174231.6	1.5	4.17E-09	0.00	1.28E-08	0.01	7.71E-09	0.01	1.28E-09	0.00	0.00E+00	0.00	9.98E-09	0.01	9.87E-09	0.01	1.40E-08	0.01	1.45E-08	0.01	Off-site Resident	
552937.22_4174231.6	552937.22	4174231.6	1.5	3.58E-09	0.00	1.10E-08	0.01	6.65E-09	0.01	1.09E-09	0.00	0.00E+00	0.00	8.61E-09	0.01	8.51E-09	0.01	1.20E-08	0.01	1.25E-08	0.01	Off-site Resident	
552957.22_4174231.6	552957.22	4174231.6	1.5	2.98E-09	0.00	9.31E-09	0.01	5.58E-09	0.01	8.99E-10	0.00	0.00E+00	0.00	7.28E-09	0.01	7.16E-09	0.01	1.02E-08	0.01	1.06E-08	0.01	Off-site Resident	
552977.22_4174231.6	552977.22	4174231.6	1.5	2.71E-09	0.00	8.47E-09	0.01	5.08E-09	0.01	8.12E-10	0.00	0.00E+00	0.00	6.62E-09	0.01	6.52E-09	0.01	9.26E-09	0.01	9.62E-09	0.01	Off-site Resident	
552997.22_4174231.6	552997.22	4174231.6	1.5	2.58E-09	0.00	8.06E-09	0.01	4.84E-09	0.00	7.72E-10	0.00	0.00E+00	0.00	6.29E-09	0.01	6.20E-09	0.01	8.81E-09	0.01	9.16E-09	0.01	Off-site Resident	
553017.22_4174231.6	553017.22	4174231.6	1.5	2.53E-09	0.00	7.82E-09	0.01	4.70E-09	0.00	7.53E-10	0.00	0.00E+00	0.00	6.11E-09	0.01	6.02E-09	0.01	8.55E-09	0.01	8.89E-09	0.01	Off-site Resident	
553037.22_4174231.6	553037.22	4174231.6	1.5	2.49E-09	0.00	7.63E-09	0.01	4.59E-09	0.00	7.41E-10	0.00	0.00E+00	0.00	5.96E-09	0.01	5.88E-09	0.01	8.35E-09	0.01	8.68E-09	0.01	Off-site Resident	
553057.22_4174231.6	553057.22	4174231.6	1.5	2.69E-09	0.00	8.10E-09	0.01	4.88E-09	0.00	8.08E-10	0.00	0.00E+00	0.00	6.33E-09	0.01	6.26E-09	0.01	8.87E-09	0.01	9.22E-09	0.01	Off-site Resident	
553077.22_4174231.6	553077.22	4174231.6	1.5	2.72E-09	0.00	8.07E-09	0.01	4.87E-09	0.00	8.18E-10	0.00	0.00E+00	0.00	6.32E-09	0.01	6.24E-09	0.01	8.84E-09	0.01	9.19E-09	0.01	Non Res	
552437.22_4174251.6	552437.22	4174251.6	1.5	4.41E-09	0.00	1.65E-08	0.02	9.27E-09	0.01	1.42E-09	0.00	0.00E+00	0.00	1.29E-08	0.01	1.22E-08	0.01	1.81E-08	0.02	1.88E-08	0.02	Off-site Resident	
552457.22_4174251.6	552457.22	4174251.6	1.5	4.46E-09	0.00	1.64E-08	0.02	9.23E-09	0.01	1.44E-09	0.00	0.00E+00	0.00	1.28E-08	0.01	1.22E-08	0.01	1.80E-08	0.02	1.86E-08	0.02	Non Res	
552477.22_4174251.6	552477.22	4174251.6	1.5	4.45E-09	0.00	1.60E-08	0.02	9.05E-09	0.01	1.43E-09	0.00	0.00E+00	0.00	1.25E-08	0.01	1.19E-08	0.01	1.75E-08	0.02	1.82E-08	0.02	Off-site Resident	
552497.22_4174251.6	552497.22	4174251.6	1.5	4.35E-09	0.00	1.54E-08	0.02	8.71E-09	0.01	1.40E-09	0.00	0.00E+00	0.00	1.20E-08	0.01	1.15E-08	0.01	1.68E-08	0.02	1.74E-08	0.02	Non Res	
552517.22_4174251.6	552517.22	4174251.6	1.5	4.28E-09	0.00	1.48E-08	0.01	8.39E-09	0.01	1.38E-09	0.00	0.00E+00	0.00	1.15E-08	0.01	1.11E-08	0.01	1.62E-08	0.02	1.67E-08	0.02	Off-site Resident	
552537.22_4174251.6	552537.22	4174251.6	1.5	4.07E-09	0.00	1.39E-08	0.01	7.89E-09	0.01	1.31E-09	0.00	0.00E+00	0.00	1.08E-08	0.01	1.04E-08	0.01	1.52E-08	0.02	1.57E-08	0.02	Off-site Resident	
552557.22_4174251.6	552557.22	4174251.6	1.5	3.76E-09	0.00	1.28E-08	0.01	7.26E-09	0.01	1.20E-09	0.00	0.00E+00	0.00	9.97E-09	0.01	9.57E-09	0.01	1.40E-08	0.01	1.45E-08	0.

Risk Calculation Part 2: $\Sigma R1*C_{DPM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
552637.22_4174291.6	552637.22	4174291.6	1.5	3.13E-09	0.00	1.04E-08	0.01	5.98E-09	0.01	9.75E-10	0.00	0.00E+00	0.00	8.12E-09	0.01	7.83E-09	0.01	1.14E-08	0.01	1.18E-08	0.01	Off-site Resident	
552657.22_4174291.6	552657.22	4174291.6	1.5	3.62E-09	0.00	1.19E-08	0.01	6.80E-09	0.01	1.14E-09	0.00	0.00E+00	0.00	9.27E-09	0.01	8.92E-09	0.01	1.30E-08	0.01	1.35E-08	0.01	Off-site Resident	
552677.22_4174291.6	552677.22	4174291.6	1.5	3.86E-09	0.00	1.25E-08	0.01	7.16E-09	0.01	1.21E-09	0.00	0.00E+00	0.00	9.77E-09	0.01	9.41E-09	0.01	1.37E-08	0.01	1.42E-08	0.01	Off-site Resident	
552697.22_4174291.6	552697.22	4174291.6	1.5	4.13E-09	0.00	1.31E-08	0.01	7.55E-09	0.01	1.29E-09	0.00	0.00E+00	0.00	1.03E-08	0.01	9.89E-09	0.01	1.43E-08	0.01	1.49E-08	0.01	Off-site Resident	
552717.22_4174291.6	552717.22	4174291.6	1.5	4.16E-09	0.00	1.32E-08	0.01	7.56E-09	0.01	1.29E-09	0.00	0.00E+00	0.00	1.03E-08	0.01	9.91E-09	0.01	1.44E-08	0.01	1.49E-08	0.01	Non Res	
552737.22_4174291.6	552737.22	4174291.6	1.5	4.05E-09	0.00	1.28E-08	0.01	7.37E-09	0.01	1.25E-09	0.00	0.00E+00	0.00	9.98E-09	0.01	9.64E-09	0.01	1.40E-08	0.01	1.45E-08	0.01	Off-site Resident	
552757.22_4174291.6	552757.22	4174291.6	1.5	3.88E-09	0.00	1.24E-08	0.01	7.13E-09	0.01	1.21E-09	0.00	0.00E+00	0.00	9.64E-09	0.01	9.32E-09	0.01	1.35E-08	0.01	1.40E-08	0.01	Off-site Resident	
552777.22_4174291.6	552777.22	4174291.6	1.5	3.70E-09	0.00	1.18E-08	0.01	6.86E-09	0.01	1.14E-09	0.00	0.00E+00	0.00	9.23E-09	0.01	8.94E-09	0.01	1.29E-08	0.01	1.34E-08	0.01	Off-site Resident	
552797.22_4174291.6	552797.22	4174291.6	1.5	3.55E-09	0.00	1.15E-08	0.01	6.66E-09	0.01	1.09E-09	0.00	0.00E+00	0.00	8.94E-09	0.01	8.67E-09	0.01	1.25E-08	0.01	1.30E-08	0.01	Off-site Resident	
552817.22_4174291.6	552817.22	4174291.6	1.5	3.56E-09	0.00	1.14E-08	0.01	6.71E-09	0.01	1.10E-09	0.00	0.00E+00	0.00	8.91E-09	0.01	8.68E-09	0.01	1.25E-08	0.01	1.29E-08	0.01	Off-site Resident	
552837.22_4174291.6	552837.22	4174291.6	1.5	3.67E-09	0.00	1.16E-08	0.01	6.90E-09	0.01	1.12E-09	0.00	0.00E+00	0.00	9.08E-09	0.01	8.89E-09	0.01	1.27E-08	0.01	1.32E-08	0.01	Off-site Resident	
552857.22_4174291.6	552857.22	4174291.6	1.5	3.65E-09	0.00	1.15E-08	0.01	6.87E-09	0.01	1.11E-09	0.00	0.00E+00	0.00	9.00E-09	0.01	8.83E-09	0.01	1.26E-08	0.01	1.31E-08	0.01	Off-site Resident	
552877.22_4174291.6	552877.22	4174291.6	1.5	3.40E-09	0.00	1.08E-08	0.01	6.45E-09	0.01	1.04E-09	0.00	0.00E+00	0.00	8.44E-09	0.01	8.29E-09	0.01	1.18E-08	0.01	1.22E-08	0.01	Off-site Resident	
552897.22_4174291.6	552897.22	4174291.6	1.5	3.26E-09	0.00	1.04E-08	0.01	6.19E-09	0.01	9.97E-10	0.00	0.00E+00	0.00	8.07E-09	0.01	7.94E-09	0.01	1.13E-08	0.01	1.17E-08	0.01	Off-site Resident	
552917.22_4174291.6	552917.22	4174291.6	1.5	3.48E-09	0.00	1.08E-08	0.01	6.49E-09	0.01	1.06E-09	0.00	0.00E+00	0.00	8.44E-09	0.01	8.32E-09	0.01	1.18E-08	0.01	1.23E-08	0.01	Non Res	
552937.22_4174291.6	552937.22	4174291.6	1.5	3.32E-09	0.00	1.03E-08	0.01	6.19E-09	0.01	1.01E-09	0.00	0.00E+00	0.00	8.04E-09	0.01	7.92E-09	0.01	1.13E-08	0.01	1.17E-08	0.01	Non Res	
552957.22_4174291.6	552957.22	4174291.6	1.5	2.91E-09	0.00	9.11E-09	0.01	5.47E-09	0.01	8.84E-10	0.00	0.00E+00	0.00	7.13E-09	0.01	7.01E-09	0.01	9.98E-09	0.01	1.04E-08	0.01	Non Res	
552977.22_4174291.6	552977.22	4174291.6	1.5	2.42E-09	0.00	7.68E-09	0.01	4.59E-09	0.00	7.28E-10	0.00	0.00E+00	0.00	6.00E-09	0.01	5.89E-09	0.01	8.40E-09	0.01	8.73E-09	0.01	Off-site Resident	
552997.22_4174291.6	552997.22	4174291.6	1.5	2.38E-09	0.00	7.48E-09	0.01	4.47E-09	0.00	7.13E-10	0.00	0.00E+00	0.00	5.85E-09	0.01	5.74E-09	0.01	8.19E-09	0.01	8.51E-09	0.01	Off-site Resident	
553017.22_4174291.6	553017.22	4174291.6	1.5	2.35E-09	0.00	7.35E-09	0.01	4.39E-09	0.00	7.06E-10	0.00	0.00E+00	0.00	5.75E-09	0.01	5.64E-09	0.01	8.05E-09	0.01	8.37E-09	0.01	Off-site Resident	
552477.22_4174311.6	552477.22	4174311.6	1.5	3.24E-09	0.00	1.14E-08	0.01	6.50E-09	0.01	1.04E-09	0.00	0.00E+00	0.00	8.92E-09	0.01	8.53E-09	0.01	1.25E-08	0.01	1.29E-08	0.01	Off-site Resident	
552497.22_4174311.6	552497.22	4174311.6	1.5	3.14E-09	0.00	1.10E-08	0.01	6.25E-09	0.01	9.94E-10	0.00	0.00E+00	0.00	8.58E-09	0.01	8.21E-09	0.01	1.20E-08	0.01	1.24E-08	0.01	Non Res	
552517.22_4174311.6	552517.22	4174311.6	1.5	3.08E-09	0.00	1.07E-08	0.01	6.07E-09	0.01	9.74E-10	0.00	0.00E+00	0.00	8.35E-09	0.01	7.99E-09	0.01	1.17E-08	0.01	1.21E-08	0.01	Non Res	
552537.22_4174311.6	552537.22	4174311.6	1.5	3.02E-09	0.00	1.04E-08	0.01	5.91E-09	0.01	9.53E-10	0.00	0.00E+00	0.00	8.13E-09	0.01	7.78E-09	0.01	1.14E-08	0.01	1.18E-08	0.01	Off-site Resident	
552557.22_4174311.6	552557.22	4174311.6	1.5	2.83E-09	0.00	9.62E-09	0.01	5.49E-09	0.01	8.85E-10	0.00	0.00E+00	0.00	7.50E-09	0.01	7.20E-09	0.01	1.05E-08	0.01	1.09E-08	0.01	Off-site Resident	
552577.22_4174311.6	552577.22	4174311.6	1.5	2.79E-09	0.00	9.44E-09	0.01	5.40E-09	0.01	8.70E-10	0.00	0.00E+00	0.00	7.36E-09	0.01	7.07E-09	0.01	1.03E-08	0.01	1.07E-08	0.01	Off-site Resident	
552597.22_4174311.6	552597.22	4174311.6	1.5	2.75E-09	0.00	9.27E-09	0.01	5.31E-09	0.01	8.55E-10	0.00	0.00E+00	0.00	7.23E-09	0.01	6.95E-09	0.01	1.01E-08	0.01	1.05E-08	0.01	Off-site Resident	
552617.22_4174311.6	552617.22	4174311.6	1.5	2.85E-09	0.00	9.53E-09	0.01	5.47E-09	0.01	8.83E-10	0.00	0.00E+00	0.00	7.43E-09	0.01	7.16E-09	0.01	1.04E-08	0.01	1.08E-08	0.01	Non Res	
552637.22_4174311.6	552637.22	4174311.6	1.5	3.03E-09	0.00	1.01E-08	0.01	5.78E-09	0.01	9.40E-10	0.00	0.00E+00	0.00	7.85E-09	0.01	7.56E-09	0.01	1.10E-08	0.01	1.14E-08	0.01	Non Res	
552657.22_4174311.6	552657.22	4174311.6	1.5	3.29E-09	0.00	1.09E-08	0.01	6.23E-09	0.01	1.02E-09	0.00	0.00E+00	0.00	8.48E-09	0.01	8.17E-09	0.01	1.19E-08	0.01	1.23E-08	0.01	Non Res	
552677.22_4174311.6	552677.22	4174311.6	1.5	3.58E-09	0.00	1.16E-08	0.01	6.67E-09	0.01	1.12E-09	0.00	0.00E+00	0.00	9.09E-09	0.01	8.75E-09	0.01	1.27E-08	0.01	1.32E-08	0.01	Off-site Resident	
552697.22_4174311.6	552697.22	4174311.6	1.5	3.74E-09	0.00	1.20E-08	0.01	6.88E-09	0.01	1.17E-09	0.00	0.00E+00	0.00	9.37E-09	0.01	9.02E-09	0.01	1.31E-08	0.01	1.36E-08	0.01	Off-site Resident	
552717.22_4174311.6	552717.22	4174311.6	1.5	3.79E-09	0.00	1.21E-08	0.01	6.94E-09	0.01	1.19E-09	0.00	0.00E+00	0.00	9.51E-09	0.01	9.11E-09	0.01	1.32E-08	0.01	1.37E-08	0.01	Non Res	
552737.22_4174311.6	552737.22	4174311.6	1.5	3.71E-09	0.00	1.18E-08	0.01	6.79E-09	0.01	1.15E-09	0.00	0.00E+00	0.00	9.23E-09	0.01	8.90E-09	0.01	1.29E-08	0.01	1.34E-08	0.01	Non Res	
552757.22_4174311.6	552757.22	4174311.6	1.5	3.51E-09	0.00	1.12E-08	0.01	6.48E-09	0.01	1.08E-09	0.00	0.00E+00	0.00	8.78E-09	0.01	8.47E-09	0.01	1.23E-08	0.01	1.27E-08	0.01	Non Res	
552777.22_4174311.6	552777.22	4174311.6	1.5	3.33E-09	0.00	1.07E-08	0.01	6.21E-09	0.01	1.02E-09	0.00	0.00E+00	0.00	8.39E-09	0.01	8.10E-09	0.01	1.17E-08	0.01	1.22E-08	0.01	Non Res	
552797.22_4174311.6	552797.22	4174311.6	1.5	3.16E-09	0.00	1.03E-08	0.01	5.98E-09	0.01	9.70E-10	0.00	0.00E+00	0.00	8.04E-09	0.01	7.78E-09	0.01	1.13E-08	0.01	1.17E-08	0.01	Non Res	
552817.22_4174311.6	552817.22	4174311.6	1.5	3.06E-09	0.00	1.00E-08	0.01	5.84E-09	0.01	9.31E-10	0.00	0.00E+00	0.00	7.81E-09	0.01	7.57E-09	0.01	1.09E-08	0.01	1.13E-08	0.01	Off-site Resident	
552837.22_4174311.6	552837.22	4174311.6	1.5	3.09E-09	0.00	1.00E-08	0.01	5.90E-09	0.01	9.44E-10	0.00	0.00E+00	0.00	7.84E-09	0.01	7.63E-09	0.01	1.10E-08	0.01	1.14E-08	0.01	Off-site Resident	
552857.22_4174311.6	552857.22	4174311.6	1.5	3.12E-09	0.00	1.01E-08	0.01	5.95E-09	0.01	9.51E-10	0.00	0.00E+00	0.00	7.86E-09	0.01	7.68E-09	0.01	1.10E-08	0.01	1.14E-08	0.01	Off-site Resident	
552877.22_4174311.6	552877.22	4174311.6	1.5	3.00E-09	0.00	9.68E-09	0.01	5.75E-09	0.01	9.16E-10	0.00	0.00E+00	0.00	7.56E-09	0.01	7.40E-09	0.01	1.06E-08	0.01	1.10E-08	0.01	Off-site Resident	
552897.22_4174311.6	552897.22	4174311.6	1.5	2.90E-09	0.00	9.34E-09	0.01	5.57E-09	0.01	8.85E-10	0.00	0.00E+00	0.00	7.30E-09	0.01	7.16E-09	0.01	1.02E-08	0.01	1.06E-08	0.01	Off-site Resident	
552917.22_4174311.6	552917.22	4174311.6	1.5	2.97E-09	0.00	9.42E-09	0.01	5.64E-09	0.01	9.01E-10	0.00	0.00E+00	0.00	7.36E-09	0.01	7.24E-09	0.01	1.03E-08	0.01	1.07E-08	0.01	Non Res	
552937.22_4174311.6	552937.22	4174311.6	1.5	3.12E-09	0.00	9.79E-09	0.01	5.87E-09	0.01	9.60E-10	0.00	0.00E+00	0.00	7.66E-09	0.01	7.53E-09	0.01	1.07E-08	0.01	1.11E-08	0.01	Non Res	
552957.22_4174311.6	552957.22	4174311.6	1.5	2.97E-09	0.00	9.29E-09	0.01	5.57E-09	0.01	9.11E-10	0.00	0.00E+00	0.00	7.27E-09	0.01	7.15E-09	0.01	1.02E-08	0.01	1.06E-08	0.01	Non Res	
552977.22_4174311.6	552977.22	4174311.6	1.5	2.38E-09	0.00	7.55E-09	0.01	4.51E-09	0.00	7.16E-10	0.00	0.00E+00	0.00	5.91E-09	0.01	5.79E-09	0.01	8.27E-09	0.01	8.59E-09	0.01	Non Res	
552997.22_4174311.6	552997.22	4174311.6	1.5	2.32E-09	0.00	7.31E-09	0.01	4.37E-09	0.00	6.96E-10	0.00	0.00E+00	0.00	5.72E-09	0.01	5.61E-09	0.01	8.01E-09	0.01	8.33E-09	0.01	Non Res	
552497.22_4174331.6	552497.22	4174331.6	1.5	3.02E-09	0.00	1.05E-08	0.01	5.99E-09	0.01	9.54E-10	0.00	0.00E+00	0.00	8.24E-09	0.01	7.87E-09	0.01	1.15E-08	0.01	1.19E-08	0.01	Off-site Resident	
552517.22_4174331.6	552517.22	4174331.6	1.5	2.96E-09	0.00	1.02E-08	0.01	5.82E-09	0.01	9.34E-10	0.00	0.00E+00	0.00	8.00E-09	0.01	7.65E-09	0.01	1.12E-08	0.01	1.16E-08	0.01	Off-site Resident	
552537.22_4174331.6	552537.22	4174331.6	1.5	2.78E-09	0.00	9.47E-09	0.01	5.41E-09	0.01	8.71E-10	0.00	0.00E+00	0.00	7.39E-09	0.01	7.09E-09	0.01	1.03E-08	0.01	1.07E-08	0.01	Off-site Resident	
552557.22_4174331.6	552557.22	4174331.6	1.5	2.60E-09	0.00	8.81E-09	0.01	5.04E-09	0.01	8.10E-10	0.00	0.00E+00	0.00	6.87E-09	0.01	6.60E-09	0.01	9.62E-09	0.01	9.96E-09	0.01	Off-site Resident	
552577.22_4174331.6	552577.22	4174331.6	1.5	2.54E-09	0.00	8.59E-09	0.01	4.92E-09	0.00	7.87E-10	0.00	0.00E+00	0.00	6.70E-09	0.01	6.43E-09	0.01	9.38E-09	0.01	9.71E-09	0.01	Off-site Resident	
552597.22_4174331.6	552597.22	4174331.6	1.5	2.58E-09	0.00	8.67E-09	0.01	4.97E-09	0.00	7.96E-10	0.00	0.00E+00	0.00	6.76E-09	0.01	6.50E-09	0.01	9.46E-09	0.01	9.80E-09	0.01	Off-site Resident	
552617.22_4174331.6	552617.22	4174331.6	1.5	2.67E-09	0.00	8.94E-09	0.01	5.13E-09	0.01	8.24E-10	0.00	0.00E+00	0.00	6.97E-09	0.01	6.71E-09	0.01	9.76E-09	0.01	1.01E-08	0.01	Off-site Resident	
552637.22_4174331.6	552637.22	4174331.6	1.5	2.90E-09	0.00	9.64E-09	0.01	5.54E-09	0.01	8.99E-10	0.00	0.00E+00	0.00	7.52E-09	0.01	7.25E-09	0.01	1.05E-08	0.01	1.09E-08	0.01	Off-site Resident	
552657.22_4174331.6	552657.22	4174331.6	1.5	3.08E-09	0.00	1.02E-08	0.01	5.85E-09	0.01	9.55E-10	0.00	0.00E+00	0.00	7.96E-09	0.01	7.66E-09	0.01	1.11E-08	0.01	1.16E-08	0.01	Off-site Resident	
552677.22_4174331.6	552677.22	4174331.6	1.5	3.30E-09	0.00	1.08E-08	0.01	6.17E-09	0.01	1.03E-09	0.00	0.00E+00	0.00	8.42E-09	0.01	8.09E-09	0.01	1.18E-08	0.01	1.22E-08	0.01	Non Res	
552697.22_4174331.6	552697.22	4174331.6	1.5	3.28E-09	0.00	1.07E-08	0.01	6.11E-09	0.01	1.02E-09	0.00	0.00E+00	0.00	8.34E-09	0.01	8.01E-09	0.01	1.17E-08	0.01	1.21E-08	0.01	Non Res	
552717.22_4174331.6	552717.22	4174331.6	1.5	3.26E-09	0.00	1.06E-08	0.01	6.04E-09	0.01	1.01E-09	0.00	0.00E+00	0.00	8.25E-09	0.01	7.93E-09	0.01	1.15E-08	0.01	1.20E-08	0.01	Off-site Resident	
552737.22_4174331.6	552737.22	4174331.6	1.5	3.22E-09	0.00	1.04E-08	0.01	5.97E-09	0.01	9.97E-10	0.00	0.00E+00	0.00	8.15E-09	0.01	7.83E-09	0.01	1.14E-08	0.01	1.18E-08	0.01	Off-site Resident	
552757.22_4174331.6	552757.22	4174331.6	1.5	3.21E-09	0.00	1.04E-08	0.01	5.96E-09	0.01	9.89E-10	0.00	0.00E+00	0.00	8.11E-09	0.01	7.80E-09	0.01	1.13E-08	0.01	1.17E-08	0.01	Off-site Resident	
552777.22_4174331.6	552777.22	4174331.6	1.5	3.11E-09	0.00	1.01E-08	0.01	5.82E-09	0.01	9.54E-10	0.00	0.00E+00	0.00	7.89E-09	0.01	7.60E-09	0.01	1.10E-08	0.01	1.14E-08	0.01	Off-site Resident	
552797.22_4174331.6	552797.22	4174331.6	1.5	3.00E-09	0.00	9.81E-09	0.01	5.68E-09	0.01	9.13E-10	0.00	0.00E+00	0.00	7.66E-09	0.01	7.40E-09	0.01	1.07E-08	0.01	1.11E-08	0.01	Off-site Resident	
552817.22_4174331.6	552817.22	4174331.6	1.5	2.88E-09	0.00	9.42E-09	0.01	5.49E-09	0.01	8.74E-10	0.00	0.00E+00	0.00	7.35E-09	0.01	7.13E-09	0.01	1.03E-08	0.01	1.07E-08	0.01	Non Res	
552837.22_4174331.6	552837.22	4174331.6	1.5	2.78E-09	0.00	9.07E-09	0.01	5.32E-09	0.01	8.39E-10	0.00	0.00E+00	0.00	7.08E-09	0.01	6.88E-09	0.01	9.91E-09	0.01	1.03E-08	0.01	Non Res	
552857.22_4174331.6	552857.22	4174331.6	1.5	2.72E-09	0.00	8.85E-09	0.01	5.22E-09	0.01	8.21E-10	0.00	0.00E+00	0.00	6.91E-09	0.01	6.74E-09	0.01	9.67E-09	0.01	1.00E-08	0.01	Non Res	
552877.22_4174331.6	552877.22	4174331.6	1.5	2.63E-09	0.00	8.57E-09	0.01	5.07E-09	0.01	7.96E-10	0.00	0.00E+00	0.00	6.69E-09	0.01	6.54E-09	0.01	9.37E-09	0.01	9.71E-09	0.01	Off-site Resident	
552897.22_4174331.6	552897.22	4174331.6	1.5	2.59E-09	0.00	8.38E-09	0.01	4.98E-09	0.00	7.82E-10	0.00	0.00E+00	0.00	6.55E-09	0.01	6.41E-09	0.01	9.16E-09	0.01	9.51E-09	0.01	Off-site Resident	
552917.22_4174331.6	552917.22	4174331.6	1.5	2.56E-09	0.00	8.24E-09	0.01	4.92E-09	0.00	7.75E-10	0.00	0.00E+00	0.00	6.44E-09	0.01	6.31E-09	0.01	9.01E-09	0.01	9.36E-09	0.01	Off-site Resident	
552937.22_4174331.6	552937.22	4174331.6	1.5	2.95E-09	0.00	9.32E-09	0.01	5.59E-09	0.01	9.07E-10	0.00	0.00E+00	0.00	7.30E-09	0.01	7.16E-09	0.01	1.02E-08	0.01	1.06E-08	0.01	Non Res	
552957.22_4174331.6	552957.22	4174331.6	1.5	2.81E-09	0.00	8.83E-09	0.01	5.28E-09	0.01	8.56E-10	0.00	0.00E+00	0.00	6.91E-09	0.01	6.79E-09	0.01	9.68E-09	0.01	1.01E-08	0.01	Non Res	
552497.22_4174351.6	552497.22	4174351.6	1.5	2.75E-09	0.00	8.66E-09	0.01	5.45E-09	0.01	8.69E-10	0.00	0.00E+00	0.00	7.15E-09	0.01	7.16E-09	0.01	1.05E-08	0.01	1.09E-08	0.01	Off-site Resident	
552517.22_4174351.6	552517.22	4174351.6	1.5	2.58E-09	0.00	8.86E-09	0.01	5.06E-09	0.01	8.08E-10	0.00	0.00E+00	0.00	6.91E-09	0.01	6.63E-09	0.01	9.67E-09	0.01	1.00E-08	0.01	Off-site Resident	
552537.22_4174351.6	552537.22	4174351.6	1.5	2.45E-09	0.00	8.35E-09	0.01	4.77E-09	0.00	7.62E-10	0.00	0.00E+00	0.00	6.52E-09	0.01	6.25E-09	0.01	9.12E-09	0.01	9.44E-09	0.01	Off-site Resident	
552557.22_4174351.6	552557.22	4174351.6	1.5	2.38E-09	0.00	8.06E-09	0.01	4.60E-09	0.00	7.38E-10	0.00	0.00E+00	0.00	6.29E-09	0.01	6.02E-09	0.01	8.80E-09	0.01	9.12E-09	0.01	Off-site Resident	
552577.22_4174351.6	552577.22	4174351.6	1.5	2.43E-09	0.00	8.18E-09	0.01	4.68E-09	0.00	7.50E-10	0.00	0.00E+00	0.00	6.39E-09	0.01	6.13E-09	0.01	8.94E-09	0.01	9.26E-09	0.01	Off-site Resident	
552597.22_4174351.6	552597.22	4174351.6	1.5	2.45E-09	0.00	8.25E-09	0.01	4.73E-09	0.00	7.56E-10	0.00	0.00E+00	0.00	6.44E-09	0.01	6.19E-09	0.01	9.01E-09	0.01	9.34E-09	0.01	Off-site Resident	
552617.22_4174351.6	552617.22	4174351.6	1.5	2.53E-09	0.00	8.43E-09	0.01	4.85E-09	0.00	7.78E-10	0.00	0.00E+00	0.00	6.58E-09	0.01	6.33E-09	0.01	9.20E-09	0.01	9.54E-09	0.01	Off-site Resident	
552637.22_4174351.6	552637.22	4174351.6	1.5	2.66E-09	0.00	8.85E-09	0.01	5.09E-09	0.01	8.20E-10	0.00	0.00E+00	0.00	7.15E-09	0.01	6.85E-09	0.01	9.66E-09	0.01	1.00E-08	0.01	Off-site Resident	
552657.22_4174351.6	552657.22	4174351.6	1.5	2.81E-09	0.00	9.29E-09	0.01	5.35E-09	0.01	8.68E-10	0.00	0.00E+00	0.00	7.25E-09	0.01	6.98E-09	0.01	1.01E-08	0.01	1.05E-08	0.01	Off-site Resident	
552677.22_4174351.6	552677.22	4174351.6	1.5	2.93E-09	0.00	9.64E-09	0.01	5.52E-09	0.01	9.01E-10	0.00	0.00E+00	0.00	7.53E-09	0.01	7.24E-09	0.01	1.05E-08	0.01	1.09E-08	0.01	Off-site Resident	
552697.22_4174351.6	552697.22	4174351.6	1.5	2.99E-09	0.00	9.76E-09	0.01	5.59E-09	0.01	9.18E-10	0.00	0.00E+00	0.00	7.62E-09	0.01	7.33E-09	0.01	1.07E-08	0.01	1.11E-08	0.01	Off-site Resident	
552717.22_4174351.6	552717.22	4174351.6	1.5	2.95E-09	0.00	9.61E-09	0.01	5.51E-09	0.01	9.04E-10	0.00	0.00E+00	0.00	7.50E-09	0.01	7.21E-09	0.01	1.05E-08	0.01	1.09E-08	0.01	Off-site Resident	
552737.22_4174351.6	552737.22	4174351.6	1.5	2.92E-09	0.00	9.48E-09	0.01	5.44E-09	0.01	8.90E-10	0.00	0.00E+00	0.00	7.40E-09	0.01	7.12E-09	0.01	1.04E-08	0.01	1.07E-08	0.01	Non Res	
552757.22_4174351.6	552757.22	4174351.6	1.5	2.83E-09	0.00	9.21E-09	0.01	5.29E-09	0.01	8.59E-10	0.00	0.00E+00	0.00	7.19E-09	0.01	6.92E-09	0.01	1.01E-08	0.01	1.04E-08	0.01	Non Res	
552777.22_4174351.6	552777.22	4174351.6	1.5	2.69E-09	0.00	8.81E-09	0.01	5.08E-09	0.01	8.13E-10	0.00	0.00E+00	0.00	6.88E-09	0.01	6.62E-09	0.01	9.63E-09	0.01	9.97E-09	0.01	Non Res	
552797.22_4174351.6	552797.22	4174351.6	1.5	2.66E-09	0.00	8.73E-09	0.01	5.05E-09	0.01	8.03E-10	0.00	0.00E+00	0.00	6.82E-09	0.01	6.58E-09	0.01	9.54E-09	0.01	9.88E-09	0.01	Non Res	
552817.22_4174351.6	552817.

Brisbane Baylands
Onsite Worker Cancer Risk
Mitigated Construction

See CancerRisk tabs for DPM concentration calculations
1.HRA_GRADE_CancerRisk not applicable because grading working is completed prior to construction of sensitive receptor locations

					Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
					Days		Days		Days		Days		Days		Days		Days		Days		Days		Days
			Start		12/31/2037		12/31/2029		1/1/2034		12/15/2040		12/11/2042		1/29/2029		5/6/2032		1/3/2029		8/18/2028		
			Stop		12/25/2062		12/25/2054		12/26/2058		12/9/2065		12/5/2067		1/23/2054		4/30/2057		12/28/2053		8/12/2053		
					9125		9125		9125		9125		9125		9125		9125		9125		9125		
Phase Name/Constuction Area		Construction Year	Start Date	End Date	Age 16<70	Exposure Days	Age 16<70	Exposure Days	Age 16<70	Exposure Days	Age 16<70	Exposure Days	Age 16<70	Exposure Days	Age 16<70	Exposure Days	Age 16<70	xposure Day	Age 16<70	Exposure Days	Age 16<70	xposure Day	Calendar Days
Other Buildout	BatteryStorage	2027	3/4/2027	5/12/2027	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	70
	MiddleSchool	2028	1/2/2028	12/31/2028	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	136.00	136	365
	MiddleSchool	2029	1/1/2029	1/28/2029	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	26.00	26	28.00	28	28
	NewFireStation	2031	1/2/2031	12/31/2031	0.00	0	364.00	364	0.00	0	0.00	0	0.00	0	364.00	0	0.00	0	364.00	364	364.00	364	364
	NewFireStation	2032	1/1/2032	5/5/2032	0.00	0	126.00	126	0.00	0	0.00	0	0.00	0	126.00	0	0.00	0	126.00	126	126.00	126	126
	OpenSpaces	2025	3/3/2025	12/31/2025	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	304
	OpenSpaces	2026	1/1/2026	9/19/2026	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	262
	RelocatedFireStation	2027	8/1/2027	12/31/2027	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	153
	RelocatedFireStation	2028	1/1/2028	12/31/2028	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	136.00	136	366
	RelocatedFireStation	2029	1/1/2029	1/2/2029	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	2.00	2	2
	SolarFarm	2028	3/10/2028	8/24/2028	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	7.00	7	168
	Substation	2027	1/1/2027	12/31/2027	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	365
	Substation	2028	1/1/2028	12/31/2028	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	136.00	136	366
	Substation	2029	1/1/2029	6/15/2029	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	138.00	0	0.00	0	164.00	164	166.00	166	166
	WaterRecyclingFacility	2028	3/4/2028	12/31/2028	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	136.00	136	303
	WaterRecyclingFacility	2029	1/1/2029	10/25/2029	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	270.00	0	0.00	0	296.00	296	298.00	298	298
	WaterTank	2027	3/4/2027	12/5/2027	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	277
	BridgeAbutment	2025	8/20/2025	12/31/2025	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	134
	BridgeAbutment	2026	1/1/2026	8/10/2026	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	222
	BridgePaving	2027	8/20/2027	12/31/2027	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	134
	BridgePaving	2028	1/1/2028	8/10/2028	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	223
	RoadConstruction	2026	8/1/2026	12/31/2026	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	153
	RoadConstruction	2027	1/1/2027	12/31/2027	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	365
	RoadConstruction	2028	1/1/2028	3/14/2028	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	74
	UndergroundConstruction	2027	5/1/2027	12/31/2027	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	245
	UndergroundConstruction	2028	1/1/2028	12/12/2028	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	117.00	117	347

Risk Factors

	Abbreviation	UOM	Age 16<70	Age 16<70	Age 16<70	Age 16<70	Age 16<70	Age 16<70	Age 16<70	Age 16<70	Age 16<70
BHR Breathing Rate (95th %'ile)	BHR-BR	L/kg-day	230	230	230	230	230	230	230	230	230
Modeling Adjustment Fraction	MAF	unitless	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
Exposure Frequency	EF	days/year	0.68	0.68	0.68	0.68	0.68	0.49	0.68	0.68	0.68
Age Sensitivity Factor	ASF	unitless	1	1	1	1	1	1	1	1	1
Inhalation Absorption Factor	A	unitless	1	1	1	1	1	1	1	1	1
Conversion Factor	CF_1	m^3/L	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
Conversion Factor	CF_2	$\mu g/m^3$	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
Cancer Potency Factor (diesel exhaust)	CPF	$mg/kg\text{-}day^{-1}$	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
Averaging Time (for residential exposure)	AT	years	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00

Intake Factor for Inhalation, IF ($m^3/kg\text{-}day$)

				Blocks_A11/A12/A13	Blocks_C2/C3	Blocks_C4/C5	Block_D1	Block_D2	MiddleSchool	NewFireStation	RelocatedFireStation	WaterRecyclingFacility
Phase Name		Construction Year	Equation	Age 16<70	Age 16<70	Age 16<70	Age 16<70	Age 16<70	Age 16<70	Age 16<70	Age 16<70	Age 16<70
Other Buildout	BatteryStorage	2027		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	MiddleSchool	2028		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	MiddleSchool	2029		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	NewFireStation	2031		0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.01	0.01
	NewFireStation	2032		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	OpenSpaces	2025		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	OpenSpaces	2026		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	RelocatedFireStation	2027		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	RelocatedFireStation	2028		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	RelocatedFireStation	2029		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	SolarFarm	2028		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Substation	2027		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Substation	2028	DBR*FAH*EF*ED*ASF*A*CF/A	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Substation	2029	T	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	WaterRecyclingFacility	2028		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	WaterRecyclingFacility	2029		0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01
	WaterTank	2027		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	BridgeAbutment	2025		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	BridgeAbutment	2026		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	BridgePaving	2027		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	BridgePaving	2028		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	RoadConstruction	2026		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	RoadConstruction	2027		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	RoadConstruction	2028		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	UndergroundConstruction	2027		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	UndergroundConstruction	2028		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Risk Calculation Part 1, R1

				Blocks_A11/A12/A13	Blocks_C2/C3	Blocks_C4/C5	Block_D1	Block_D2	MiddleSchool	NewFireStation	RelocatedFireStation	WaterRecyclingFacility
Phase Name		Construction Year	Equation	Age 16<70	Age 16<70	Age 16<70	Age 16<70	Age 16<70	Age 16<70	Age 16<70	Age 16<70	Age 16<70
Other Buildout	BatteryStorage	2027		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	MiddleSchool	2028		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	MiddleSchool	2029		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	NewFireStation	2031		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	NewFireStation	2032		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	OpenSpaces	2025		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	OpenSpaces	2026		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	RelocatedFireStation	2027		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	RelocatedFireStation	2028		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	RelocatedFireStation	2029		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	SolarFarm	2028		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Substation	2027		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Substation	2028	IF*CPF*CF	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Substation	2029		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	WaterRecyclingFacility	2028		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	WaterRecyclingFacility	2029		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	WaterTank	2027		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	BridgeAbutment	2025		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	BridgeAbutment	2026		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	BridgePaving	2027		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	BridgePaving	2028		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	RoadConstruction	2026		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	RoadConstruction	2027		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	RoadConstruction	2028		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	UndergroundConstruction	2027		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	UndergroundConstruction	2028		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Max	0.05	Max	0.18	Max	0.08	Max	0.03	Max	0.00	Max	0.00	Max	0.13	Max	0.03	Max	0.45
UTM X	552697.22	UTM X	552697.22	UTM X	552697.22	UTM X	552917.22	UTM X	552977.22	UTM X	#N/A	UTM X	553037.22	UTM X	552737.22	UTM X	552837.2
UTM Y	4173491.6	UTM Y	4172531.6	UTM Y	4172491.6	UTM Y	4172851.6	UTM Y	4170751.6	UTM Y	#N/A	UTM Y	4173211.6	UTM Y	4171351.6	UTM Y	4172472

Risk Calculation Part 2, $\sum R1*CPF$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	
552977.22_4170751.6	552977.22	4170751.6	1.5	0.00E+00	0.00	1.02E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.50E-10	0.01	0.00E+00	0.01	3.73E-10	0.01	8.93E-10	0.01	Non Res
552997.22_4170751.6	552997.22	4170751.6	1.5	0.00E+00	0.00	9.52E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.30E-10	0.00	0.00E+00	0.00	3.41E-10	0.01	8.10E-10	0.01	Non Res
553017.22_4170751.6	553017.22	4170751.6	1.5	0.00E+00	0.00	9.06E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.16E-10	0.00	0.00E+00	0.00	3.21E-10	0.01	7.59E-10	0.01	Non Res
553037.22_4170751.6	553037.22	4170751.6	1.5	0.00E+00	0.00	8.83E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.10E-10	0.00	0.00E+00	0.00	3.12E-10	0.01	7.38E-10	0.01	Non Res
552937.22_4170771.6	552937.22	4170771.6	1.5	0.00E+00	0.00	1.15E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.79E-10	0.01	0.00E+00	0.01	4.16E-10	0.01	1.03E-09	0.01	Off-site Resident
552957.22_4170771.6	552957.22	4170771.6	1.5	0.00E+00	0.00	1.10E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.70E-10	0.01	0.00E+00	0.01	4.02E-10	0.01	9.85E-10	0.01	Off-site Resident
552977.22_4170771.6	552977.22	4170771.6	1.5	0.00E+00	0.00	1.02E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.50E-10	0.01	0.00E+00	0.01	3.72E-10	0.01	8.95E-10	0.01	Off-site Resident
552997.22_4170771.6	552997.22	4170771.6	1.5	0.00E+00	0.00	9.44E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.26E-10	0.00	0.00E+00	0.00	3.36E-10	0.01	8.00E-10	0.01	Off-site Resident
553017.22_4170771.6	553017.22	4170771.6	1.5	0.00E+00	0.00	9.13E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.18E-10	0.00	0.00E+00	0.00	3.24E-10	0.01	7.71E-10	0.01	Off-site Resident
553037.22_4170771.6	553037.22	4170771.6	1.5	0.00E+00	0.00	8.78E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.07E-10	0.00	0.00E+00	0.00	3.08E-10	0.01	7.35E-10	0.01	Off-site Resident
553057.22_4170771.6	553057.22	4170771.6	1.5	0.00E+00	0.00	8.48E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	1.99E-10	0.00	0.00E+00	0.00	2.96E-10	0.01	7.06E-10	0.01	Non Res
553077.22_4170771.6	553077.22	4170771.6	1.5	0.00E+00	0.00	8.23E-11	0.00	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	1.92E-10	0.00	0.00E+00	0.00	2.85E-10	0.01	6.82E-10	0.01	Non Res
553097.22_4170771.6	553097.22	4170771.6	1.5	0.00E+00	0.00	8.02E-11	0.00	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	1.86E-10	0.00	0.00E+00	0.00	2.76E-10	0.01	6.63E-10	0.01	Non Res
553117.22_4170771.6	553117.22	4170771.6	1.5	0.00E+00	0.00	7.84E-11	0.00	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	1.81E-10	0.00	0.00E+00	0.00	2.69E-10	0.01	6.47E-10	0.01	Non Res
553137.22_4170771.6	553137.22	4170771.6	1.5	0.00E+00	0.00	7.68E-11	0.00	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	1.77E-10	0.00	0.00E+00	0.00	2.62E-10	0.00	6.34E-10	0.01	Non Res
552897.22_4170791.6	552897.22	4170791.6	1.5	0.00E+00	0.00	1.28E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.01E-10	0.01	0.00E+00	0.01	4.48E-10	0.01	1.12E-09	0.01	Off-site Resident
552917.22_4170791.6	552917.22	4170791.6	1.5	0.00E+00	0.00	1.23E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.94E-10	0.01	0.00E+00	0.01	4.37E-10	0.01	1.10E-09	0.01	Off-site Resident
552937.22_4170791.6	552937.22	4170791.6	1.5	0.00E+00	0.00	1.18E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.86E-10	0.01	0.00E+00	0.01	4.26E-10	0.01	1.06E-09	0.01	Off-site Resident
552957.22_4170791.6	552957.22	4170791.6	1.5	0.00E+00	0.00	1.12E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.75E-10	0.01	0.00E+00	0.01	4.09E-10	0.01	1.01E-09	0.01	Off-site Resident
552977.22_4170791.6	552977.22	4170791.6	1.5	0.00E+00	0.00	1.03E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.53E-10	0.01	0.00E+00	0.01	3.76E-10	0.01	9.11E-10	0.01	Off-site Resident
552997.22_4170791.6	552997.22	4170791.6	1.5	0.00E+00	0.00	9.56E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.29E-10	0.01	0.00E+00	0.00	3.41E-10	0.01	8.19E-10	0.01	Off-site Resident
553017.22_4170791.6	553017.22	4170791.6	1.5	0.00E+00	0.00	9.14E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.17E-10	0.00	0.00E+00	0.00	3.23E-10	0.01	7.76E-10	0.01	Off-site Resident
553037.22_4170791.6	553037.22	4170791.6	1.5	0.00E+00	0.00	8.80E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.08E-10	0.00	0.00E+00	0.00	3.09E-10	0.01	7.41E-10	0.01	Off-site Resident
553057.22_4170791.6	553057.22	4170791.6	1.5	0.00E+00	0.00	8.50E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.00E-10	0.00	0.00E+00	0.00	2.97E-10	0.01	7.14E-10	0.01	Non Res
553077.22_4170791.6	553077.22	4170791.6	1.5	0.00E+00	0.00	8.26E-11	0.00	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	1.93E-10	0.00	0.00E+00	0.00	2.86E-10	0.01	6.91E-10	0.01	Non Res
553097.22_4170791.6	553097.22	4170791.6	1.5	0.00E+00	0.00	8.06E-11	0.00	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	1.87E-10	0.00	0.00E+00	0.00	2.78E-10	0.01	6.72E-10	0.01	Non Res
553117.22_4170791.6	553117.22	4170791.6	1.5	0.00E+00	0.00	7.91E-11	0.00	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	1.82E-10	0.00	0.00E+00	0.00	2.71E-10	0.01	6.59E-10	0.01	Non Res

Risk Calculation Part 2: $\sum R1 * C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	
553137.22_4170791.6	553137.22	4170791.6	1.5	0.00E+00	0.00	7.79E-11	0.00	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	1.80E-10	0.00	0.00E+00	0.00	2.67E-10	0.01	6.54E-10	0.01	Non Res
553157.22_4170791.6	553157.22	4170791.6	1.5	0.00E+00	0.00	7.74E-11	0.00	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	1.80E-10	0.00	0.00E+00	0.00	2.67E-10	0.01	6.58E-10	0.01	Non Res
553177.22_4170791.6	553177.22	4170791.6	1.5	0.00E+00	0.00	7.77E-11	0.00	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	1.82E-10	0.00	0.00E+00	0.00	2.70E-10	0.01	6.70E-10	0.01	Non Res
553197.22_4170791.6	553197.22	4170791.6	1.5	0.00E+00	0.00	7.75E-11	0.00	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	1.82E-10	0.00	0.00E+00	0.00	2.71E-10	0.01	6.76E-10	0.01	Non Res
553217.22_4170791.6	553217.22	4170791.6	1.5	0.00E+00	0.00	7.82E-11	0.00	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	1.85E-10	0.00	0.00E+00	0.00	2.75E-10	0.01	6.92E-10	0.01	Non Res
553237.22_4170791.6	553237.22	4170791.6	1.5	0.00E+00	0.00	8.04E-11	0.00	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	1.92E-10	0.00	0.00E+00	0.00	2.86E-10	0.01	7.26E-10	0.01	Non Res
552877.22_4170811.6	552877.22	4170811.6	1.5	0.00E+00	0.00	1.37E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.16E-10	0.01	0.00E+00	0.01	4.70E-10	0.01	1.19E-09	0.01	Off-site Resident
552897.22_4170811.6	552897.22	4170811.6	1.5	0.00E+00	0.00	1.31E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.08E-10	0.01	0.00E+00	0.01	4.57E-10	0.01	1.16E-09	0.01	Off-site Resident
552917.22_4170811.6	552917.22	4170811.6	1.5	0.00E+00	0.00	1.25E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.00E-10	0.01	0.00E+00	0.01	4.46E-10	0.01	1.13E-09	0.01	Off-site Resident
552937.22_4170811.6	552937.22	4170811.6	1.5	0.00E+00	0.00	1.20E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.92E-10	0.01	0.00E+00	0.01	4.35E-10	0.01	1.10E-09	0.01	Off-site Resident
552957.22_4170811.6	552957.22	4170811.6	1.5	0.00E+00	0.00	1.13E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.78E-10	0.01	0.00E+00	0.01	4.14E-10	0.01	1.03E-09	0.01	Off-site Resident
552977.22_4170811.6	552977.22	4170811.6	1.5	0.00E+00	0.00	1.05E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.58E-10	0.01	0.00E+00	0.01	3.84E-10	0.01	9.37E-10	0.01	Off-site Resident
552997.22_4170811.6	552997.22	4170811.6	1.5	0.00E+00	0.00	9.72E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.34E-10	0.01	0.00E+00	0.01	3.48E-10	0.01	8.44E-10	0.01	Off-site Resident
553017.22_4170811.6	553017.22	4170811.6	1.5	0.00E+00	0.00	9.37E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.24E-10	0.01	0.00E+00	0.00	3.34E-10	0.01	8.11E-10	0.01	Off-site Resident
553037.22_4170811.6	553037.22	4170811.6	1.5	0.00E+00	0.00	8.93E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.11E-10	0.00	0.00E+00	0.00	3.14E-10	0.01	7.62E-10	0.01	Off-site Resident
553057.22_4170811.6	553057.22	4170811.6	1.5	0.00E+00	0.00	8.60E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.02E-10	0.00	0.00E+00	0.00	3.01E-10	0.01	7.32E-10	0.01	Non Res
553077.22_4170811.6	553077.22	4170811.6	1.5	0.00E+00	0.00	8.35E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	1.95E-10	0.00	0.00E+00	0.00	2.90E-10	0.01	7.08E-10	0.01	Non Res
553097.22_4170811.6	553097.22	4170811.6	1.5	0.00E+00	0.00	8.15E-11	0.00	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	1.89E-10	0.00	0.00E+00	0.00	2.81E-10	0.01	6.89E-10	0.01	Non Res
553117.22_4170811.6	553117.22	4170811.6	1.5	0.00E+00	0.00	8.02E-11	0.00	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	1.86E-10	0.00	0.00E+00	0.00	2.76E-10	0.01	6.81E-10	0.01	Non Res
553137.22_4170811.6	553137.22	4170811.6	1.5	0.00E+00	0.00	8.00E-11	0.00	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	1.87E-10	0.00	0.00E+00	0.00	2.77E-10	0.01	6.89E-10	0.01	Non Res
553157.22_4170811.6	553157.22	4170811.6	1.5	0.00E+00	0.00	8.00E-11	0.00	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	1.88E-10	0.00	0.00E+00	0.00	2.79E-10	0.01	6.97E-10	0.01	Non Res
553177.22_4170811.6	553177.22	4170811.6	1.5	0.00E+00	0.00	7.95E-11	0.00	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	1.87E-10	0.00	0.00E+00	0.00	2.78E-10	0.01	7.01E-10	0.01	Non Res
553197.22_4170811.6	553197.22	4170811.6	1.5	0.00E+00	0.00	7.95E-11	0.00	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	1.88E-10	0.00	0.00E+00	0.00	2.79E-10	0.01	7.10E-10	0.01	Non Res
553217.22_4170811.6	553217.22	4170811.6	1.5	0.00E+00	0.00	8.35E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.02E-10	0.00	0.00E+00	0.00	3.01E-10	0.01	7.71E-10	0.01	Non Res
553237.22_4170811.6	553237.22	4170811.6	1.5	0.00E+00	0.00	8.45E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.07E-10	0.00	0.00E+00	0.00	3.08E-10	0.01	8.01E-10	0.01	Non Res
553257.22_4170811.6	553257.22	4170811.6	1.5	0.00E+00	0.00	8.63E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.18E-10	0.00	0.00E+00	0.00	3.25E-10	0.01	8.63E-10	0.01	Non Res
553277.22_4170811.6	553277.22	4170811.6	1.5	0.00E+00	0.00	8.79E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.30E-10	0.00	0.00E+00	0.00	3.43E-10	0.01	9.30E-10	0.01	Non Res
553297.22_4170811.6	553297.22	4170811.6	1.5	0.00E+00	0.00	8.69E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.31E-10	0.00	0.00E+00	0.00	3.45E-10	0.01	9.43E-10	0.01	Non Res
553317.22_4170811.6	553317.22	4170811.6	1.5	0.00E+00	0.00	8.61E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.36E-10	0.01	0.00E+00	0.00	3.52E-10	0.01	9.70E-10	0.01	Non Res
553337.22_4170811.6	553337.22	4170811.6	1.5	0.00E+00	0.00	8.49E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.36E-10	0.01	0.00E+00	0.00	3.52E-10	0.01	9.72E-10	0.01	Non Res
552837.22_4170831.6	552837.22	4170831.6	1.5	0.00E+00	0.00	1.54E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.42E-10	0.01	0.00E+00	0.01	5.08E-10	0.01	1.30E-09	0.01	Off-site Resident
552857.22_4170831.6	552857.22	4170831.6	1.5	0.00E+00	0.00	1.47E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.33E-10	0.01	0.00E+00	0.01	4.94E-10	0.01	1.27E-09	0.01	Off-site Resident
552877.22_4170831.6	552877.22	4170831.6	1.5	0.00E+00	0.00	1.40E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.23E-10	0.01	0.00E+00	0.01	4.80E-10	0.01	1.23E-09	0.01	Off-site Resident
552897.22_4170831.6	552897.22	4170831.6	1.5	0.00E+00	0.00	1.34E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.15E-10	0.01	0.00E+00	0.01	4.68E-10	0.01	1.20E-09	0.01	Off-site Resident
552917.22_4170831.6	552917.22	4170831.6	1.5	0.00E+00	0.00	1.28E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.06E-10	0.01	0.00E+00	0.01	4.55E-10	0.01	1.16E-09	0.01	Off-site Resident
552937.22_4170831.6	552937.22	4170831.6	1.5	0.00E+00	0.00	1.22E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.97E-10	0.01	0.00E+00	0.01	4.42E-10	0.01	1.12E-09	0.01	Off-site Resident
552957.22_4170831.6	552957.22	4170831.6	1.5	0.00E+00	0.00	1.15E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.85E-10	0.01	0.00E+00	0.01	4.24E-10	0.01	1.06E-09	0.01	Off-site Resident
552977.22_4170831.6	552977.22	4170831.6	1.5	0.00E+00	0.00	1.07E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.62E-10	0.01	0.00E+00	0.01	3.91E-10	0.01	9.63E-10	0.01	Off-site Resident
552997.22_4170831.6	552997.22	4170831.6	1.5	0.00E+00	0.00	1.00E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.44E-10	0.01	0.00E+00	0.01	3.63E-10	0.01	8.91E-10	0.01	Off-site Resident
553017.22_4170831.6	553017.22	4170831.6	1.5	0.00E+00	0.00	9.56E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.30E-10	0.01	0.00E+00	0.01	3.42E-10	0.01	8.42E-10	0.01	Off-site Resident
553037.22_4170831.6	553037.22	4170831.6	1.5	0.00E+00	0.00	9.11E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.17E-10	0.01	0.00E+00	0.00	3.22E-10	0.01	7.94E-10	0.01	Off-site Resident
553057.22_4170831.6	553057.22	4170831.6	1.5	0.00E+00	0.00	8.74E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.06E-10	0.00	0.00E+00	0.00	3.07E-10	0.01	7.56E-10	0.01	Non Res
553077.22_4170831.6	553077.22	4170831.6	1.5	0.00E+00	0.00	8.46E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	1.98E-10	0.00	0.00E+00	0.00	2.95E-10	0.01	7.29E-10	0.01	Non Res
553097.22_4170831.6	553097.22	4170831.6	1.5	0.00E+00	0.00	8.26E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	1.93E-10	0.00	0.00E+00	0.00	2.86E-10	0.01	7.11E-10	0.01	Non Res
553117.22_4170831.6	553117.22	4170831.6	1.5	0.00E+00	0.00	8.17E-11	0.00	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	1.91E-10	0.00	0.00E+00	0.00	2.84E-10	0.01	7.10E-10	0.01	Non Res
553137.22_4170831.6	553137.22	4170831.6	1.5	0.00E+00	0.00	8.26E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	1.94E-10	0.00	0.00E+00	0.00	2.89E-10	0.01	7.31E-10	0.01	Non Res
553157.22_4170831.6	553157.22	4170831.6	1.5	0.00E+00	0.00	8.19E-11	0.00	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	1.93E-10	0.00	0.00E+00	0.00	2.88E-10	0.01	7.32E-10	0.01	Non Res
553177.22_4170831.6	553177.22	4170831.6	1.5	0.00E+00	0.00	8.17E-11	0.00	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	1.94E-10	0.00	0.00E+00	0.00	2.88E-10	0.01	7.39E-10	0.01	Non Res
553197.22_4170831.6	553197.22	4170831.6	1.5	0.00E+00	0.00	8.31E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	1.99E-10	0.00	0.00E+00	0.00	2.97E-10	0.01	7.68E-10	0.01	Non Res
553217.22_4170831.6	553217.22	4170831.6	1.5	0.00E+00	0.00	8.62E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.12E-10	0.00	0.00E+00	0.00	3.15E-10	0.01	8.27E-10	0.01	Non Res
553237.22_4170831.6	553237.22	4170831.6	1.5	0.00E+00	0.00	8.78E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.21E-10	0.00	0.00E+00	0.00	3.29E-10	0.01	8.83E-10	0.01	Non Res
553257.22_4170831.6	553257.22	4170831.6	1.5	0.00E+00	0.00	8.88E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.30E-10	0.01	0.00E+00	0.00	3.43E-10	0.01	9.45E-10	0.01	Non Res
553277.22_4170831.6	553277.22	4170831.6	1.5	0.00E+00	0.00	8.92E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.40E-10	0.01	0.00E+00	0.00	3.58E-10	0.01	9.94E-10	0.01	Non Res
553297.22_4170831.6	553297.22	4170831.6	1.5	0.00E+00	0.00	8.81E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.40E-10	0.01	0.00E+00	0.00	3.58E-10	0.01	1.00E-09	0.01	Non Res
553317.22_4170831.6	553317.22	4170831.6	1.5	0.00E+00	0.00	8.70E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.40E-10	0.01	0.00E+00	0.00	3.58E-10	0.01	1.01E-09	0.01	Non Res
553337.22_4170831.6	553337.22	4170831.6	1.5	0.00E+00	0.00	8.57E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.39E-10	0.01	0.00E+00	0.00	3.58E-10	0.01	1.01E-09	0.01	Non Res
553357.22_4170831.6	553357.22	4170831.6	1.5	0.00E+00	0.00	8.44E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.39E-10	0.01	0.00E+00	0.00	3.57E-10	0.01	1.01E-09	0.01	Non Res
553377.22_4170831.6	553377.22	4170831.6	1.5	0.00E+00	0.00	8.29E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.39E-10	0.01	0.00E+00	0.00	3.57E-10	0.01	1.02E-09	0.01	Non Res
553397.22_4170831.6	553397.22	4170831.6	1.5	0.00E+00	0.00	8.14E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.37E-10	0.01	0.00E+00	0.00	3.54E-10	0.01	1.01E-09	0.01	Non Res
553417.22_4170831.6	553417.22	4170831.6	1.5	0.00E+00	0.00	8.02E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.36E-10	0.01	0.00E+00	0.00	3.53E-10	0.01	1.01E-09	0.01	Non Res
553437.22_4170831.6	553437.22	4170831.6	1.5	0.00E+00	0.00	7.91E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.35E-10	0.01	0.00E+00	0.00	3.51E-10	0.01	1.00E-09	0.01	Non Res
552797.22_4170851.6	552797.22	4170851.6	1.5	0.00E+00	0.00	1.72E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.71E-10	0.01	0.00E+00	0.01	5.51E-10	0.01	1.43E-09	0.01	Off-site Resident
552817.22_4170851.6	552817.22	4170851.6	1.5	0.00E+00	0.00	1.65E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.60E-10	0.01	0.00E+00	0.01	5.34E-10	0.01	1.39E-09	0.01	Non Res
552837.22_4170851.6	552837.22	4170851.6	1.5	0.00E+00	0.00	1.59E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.51E-10	0.01	0.00E+00	0.01	5.21E-10	0.01	1.36E-09	0.01	Off-site Resident
552857.22_4170851.6	552857.22	4170851.6	1.5	0.00E+00	0.00	1.50E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.39E-10	0.01	0.00E+00	0.01	5.04E-10	0.01	1.32E-09	0.01	Off-site Resident
552877.22_4170851.6	552877.22	4170851.6	1.5	0.00E+00	0.00	1.44E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.31E-10	0.01	0.00E+00	0.01	4.91E-10	0.01	1.28E-09	0.01	Off-site Resident
552897.22_4170851.6	552897.22	4170851.6	1.5	0.00E+00	0.00	1.37E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.21E-10	0.01	0.00E+00	0.01	4.78E-10	0.01	1.25E-09	0.01	Off-site Resident
552917.22_4170851.6	552917.22	4170851.6	1.5	0.00E+00	0.00	1.30E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.11E-10	0.01	0.00E+00	0.01	4.63E-10	0.01	1.20E-09	0.01	Off-site Resident
552937.22_4170851.6	552937.22	4170851.6	1.5	0.00E+00	0.00	1.24E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.01E-10	0.01	0.00E+00	0.01	4.48E-10	0.01	1.15E-09	0.01	Off-site Resident
552957.22_4170851.6	552957.22	4170851.6	1.5	0.00E+00	0.00	1.17E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.88E-10	0.01	0.00E+00	0.01	4.29E-10	0.01	1.08E-09	0.01	Off-site Resident
552977.22_4170851.6	552977.22	4170851.6	1.5	0.00E+00	0.00	1.08E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.66E-10	0.01	0.00E+00	0.01	3.96E-10	0.01	9.88E-10	0.01	Off-site Resident
552997.22_4170851.6	552997.22	4170851.6	1.5	0.00E+00	0.00	1.01E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.46E-10	0.01	0.00E+00	0.01	3.66E-10	0.01	9.09E-10	0.01	Off-site Resident
553017.22_4170851.6	553017.22	4170851.6	1.5	0.00E+00	0.00	9.70E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.34E-10	0.01	0.00E+00	0.01	3.48E-10	0.01	8.68E-10	0.01	Off-site Resident
553037.22_4170851.6	553037.22	4170851.6	1.5	0.00E+00	0.00	9.24E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.20E-10	0.01	0.00E+00	0.01	3.27E-10	0.01	8.18E-10	0.01	Non Res
553057.22_4170851.6	553057.22	4170851.6	1.5	0.00E+00	0.00	8.84E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.09E-10	0.00	0.00E+00	0.00	3.10E-10	0.01	7.76E-10	0.01	Non Res
553077.22_4170851.6	553077.22	4170851.6	1.5	0.00E+00	0.00	8.56E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.01E-10	0.00	0.00E+00	0.00	2.98E-10	0.01	7.49E-10	0.01	Non Res
553097.22_4170851.6	553097.22	4170851.6	1.5	0.00E+00	0.00	8.38E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	1.96E-10	0.00	0.00E+00	0.00	2.92E-10	0.01	7.35E-10	0.01	Non Res
553117.22_4170851.6	553117.22	4170851.6	1.5	0.00E+00	0.00	8.33E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	1.95E-10	0.00	0.00E+00	0.00	2.91E-10	0.01	7.39E-10	0.01	Non Res
553137.22_4170851.6	553137.22	4170851.6	1.5	0.00E+00	0.00	8.44E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.00E-10	0.00	0.00E+00	0.00	2.98E-10	0.01	7.65E-10	0.01	Non Res
553157.22_4170851.6	553157.22	4170851.6	1.5	0.00E+00	0.00	8.44E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.01E-10	0.00	0.00E+00	0.00	3.00E-10	0.01	7.78E-10	0.01	Non Res
553177.22_4170851.6	553177.22	4170851.6	1.5	0.00E+00	0.00	8.68E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.11E-10	0.00	0.00E+00	0.00	3.14E-10	0.01	8.24E-10	0.01	Non Res
553197.22_4170851.6	553197.22	4170851.6	1.5	0.00E+00	0.00	8.64E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.11E-10	0.00	0.00E+00	0.00	3.13E-10	0.01	8.30E-10	0.01	Non Res
553217.22_4170851.6	553217.22	4170851.6	1.5	0.00E+00	0.00	8.95E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.25E-10	0.00	0.00E+00	0.00	3.35E-10	0.01	9.11E-10	0.01	Non Res
553237.22_4170851.6	553237.22	4170851.6	1.5	0.00E+00	0.00	9.06E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.34E-10	0.01	0.00E+00	0.00	3.48E-10	0.01	9.74E-10	0.01	Non Res
553257.22_4170851.6	553257.22	4170851.6	1.5	0.00E+00	0.00	9.15E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.45E-10	0.01	0.00E+00	0.01	3.66E-10	0.01	1.04E-09	0.01	Non Res
553277.22_4170851.6	553277.22	4170851.6	1.5	0.00E+00	0.00	9.02E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.44E-10	0.01	0.00E+00	0.01	3.65E-10	0.01	1.04E-09	0.01	Non Res
553297.22_4170851.6	553297.22	4170851.6	1.5	0.00E+00	0.00	8.91E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.45E-10	0.01	0.00E+00	0.01	3.65E-10	0.01	1.05E-09	0.01	Non Res
553317.22_4170851.6	553317.22	4170851.6	1.5	0.00E+00	0.00	8.78E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.44E-10	0.01	0.00E+00	0.01	3.

Risk Calculation Part 2: $\sum R1 * C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	
552837.22_4170891.6	552837.22	4170891.6	1.5	0.00E+00	0.01	1.65E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.64E-10	0.01	0.00E+00	0.01	5.41E-10	0.01	1.46E-09	0.02	Off-site Resident
552857.22_4170891.6	552857.22	4170891.6	1.5	0.00E+00	0.01	1.58E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.55E-10	0.01	0.00E+00	0.01	5.27E-10	0.01	1.42E-09	0.02	Off-site Resident
552877.22_4170891.6	552877.22	4170891.6	1.5	0.00E+00	0.01	1.51E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.45E-10	0.01	0.00E+00	0.01	5.13E-10	0.01	1.38E-09	0.02	Off-site Resident
552897.22_4170891.6	552897.22	4170891.6	1.5	0.00E+00	0.00	1.42E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.34E-10	0.01	0.00E+00	0.01	4.96E-10	0.01	1.33E-09	0.02	Off-site Resident
552917.22_4170891.6	552917.22	4170891.6	1.5	0.00E+00	0.00	1.35E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.23E-10	0.01	0.00E+00	0.01	4.81E-10	0.01	1.27E-09	0.01	Off-site Resident
552937.22_4170891.6	552937.22	4170891.6	1.5	0.00E+00	0.00	1.27E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.09E-10	0.01	0.00E+00	0.01	4.60E-10	0.01	1.20E-09	0.01	Off-site Resident
552957.22_4170891.6	552957.22	4170891.6	1.5	0.00E+00	0.00	1.16E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.85E-10	0.01	0.00E+00	0.01	4.25E-10	0.01	1.09E-09	0.01	Off-site Resident
552977.22_4170891.6	552977.22	4170891.6	1.5	0.00E+00	0.00	1.08E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.65E-10	0.01	0.00E+00	0.01	3.94E-10	0.01	1.01E-09	0.01	Off-site Resident
552997.22_4170891.6	552997.22	4170891.6	1.5	0.00E+00	0.00	1.02E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.48E-10	0.01	0.00E+00	0.01	3.69E-10	0.01	9.42E-10	0.01	Off-site Resident
553017.22_4170891.6	553017.22	4170891.6	1.5	0.00E+00	0.00	9.76E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.34E-10	0.01	0.00E+00	0.01	3.49E-10	0.01	8.95E-10	0.01	Off-site Resident
553037.22_4170891.6	553037.22	4170891.6	1.5	0.00E+00	0.00	9.32E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.22E-10	0.01	0.00E+00	0.01	3.30E-10	0.01	8.47E-10	0.01	Non Res
553057.22_4170891.6	553057.22	4170891.6	1.5	0.00E+00	0.00	8.98E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.12E-10	0.01	0.00E+00	0.01	3.16E-10	0.01	8.15E-10	0.01	Non Res
553077.22_4170891.6	553077.22	4170891.6	1.5	0.00E+00	0.00	8.76E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.06E-10	0.00	0.00E+00	0.00	3.07E-10	0.01	7.96E-10	0.01	Non Res
553097.22_4170891.6	553097.22	4170891.6	1.5	0.00E+00	0.00	8.65E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.04E-10	0.00	0.00E+00	0.00	3.03E-10	0.01	7.93E-10	0.01	Non Res
553117.22_4170891.6	553117.22	4170891.6	1.5	0.00E+00	0.00	8.69E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.06E-10	0.00	0.00E+00	0.00	3.07E-10	0.01	8.14E-10	0.01	Non Res
553137.22_4170891.6	553137.22	4170891.6	1.5	0.00E+00	0.00	8.79E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.11E-10	0.00	0.00E+00	0.00	3.14E-10	0.01	8.43E-10	0.01	Non Res
553157.22_4170891.6	553157.22	4170891.6	1.5	0.00E+00	0.00	8.93E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.18E-10	0.00	0.00E+00	0.00	3.24E-10	0.01	8.80E-10	0.01	Non Res
553177.22_4170891.6	553177.22	4170891.6	1.5	0.00E+00	0.00	9.19E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.29E-10	0.01	0.00E+00	0.00	3.41E-10	0.01	9.46E-10	0.01	Non Res
553197.22_4170891.6	553197.22	4170891.6	1.5	0.00E+00	0.00	9.40E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.41E-10	0.01	0.00E+00	0.01	3.59E-10	0.01	1.03E-09	0.01	Non Res
553217.22_4170891.6	553217.22	4170891.6	1.5	0.00E+00	0.00	9.62E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.52E-10	0.01	0.00E+00	0.01	3.75E-10	0.01	1.12E-09	0.01	Non Res
553237.22_4170891.6	553237.22	4170891.6	1.5	0.00E+00	0.00	9.52E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.55E-10	0.01	0.00E+00	0.01	3.81E-10	0.01	1.15E-09	0.01	Non Res
553257.22_4170891.6	553257.22	4170891.6	1.5	0.00E+00	0.00	9.39E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.54E-10	0.01	0.00E+00	0.01	3.79E-10	0.01	1.15E-09	0.01	Non Res
553277.22_4170891.6	553277.22	4170891.6	1.5	0.00E+00	0.00	9.24E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.53E-10	0.01	0.00E+00	0.01	3.78E-10	0.01	1.15E-09	0.01	Non Res
553297.22_4170891.6	553297.22	4170891.6	1.5	0.00E+00	0.00	9.06E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.53E-10	0.01	0.00E+00	0.01	3.77E-10	0.01	1.16E-09	0.01	Non Res
553317.22_4170891.6	553317.22	4170891.6	1.5	0.00E+00	0.00	8.89E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.51E-10	0.01	0.00E+00	0.01	3.75E-10	0.01	1.15E-09	0.01	Non Res
553337.22_4170891.6	553337.22	4170891.6	1.5	0.00E+00	0.00	8.77E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.50E-10	0.01	0.00E+00	0.01	3.74E-10	0.01	1.14E-09	0.01	Non Res
553357.22_4170891.6	553357.22	4170891.6	1.5	0.00E+00	0.00	8.65E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.50E-10	0.01	0.00E+00	0.01	3.73E-10	0.01	1.14E-09	0.01	Non Res
553377.22_4170891.6	553377.22	4170891.6	1.5	0.00E+00	0.00	8.53E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.49E-10	0.01	0.00E+00	0.01	3.72E-10	0.01	1.13E-09	0.01	Non Res
553397.22_4170891.6	553397.22	4170891.6	1.5	0.00E+00	0.00	8.41E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.48E-10	0.01	0.00E+00	0.01	3.71E-10	0.01	1.12E-09	0.01	Non Res
553417.22_4170891.6	553417.22	4170891.6	1.5	0.00E+00	0.00	8.29E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.47E-10	0.01	0.00E+00	0.01	3.69E-10	0.01	1.11E-09	0.01	Non Res
553437.22_4170891.6	553437.22	4170891.6	1.5	0.00E+00	0.00	8.17E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.45E-10	0.01	0.00E+00	0.01	3.67E-10	0.01	1.10E-09	0.01	Non Res
553457.22_4170891.6	553457.22	4170891.6	1.5	0.00E+00	0.00	8.06E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.43E-10	0.01	0.00E+00	0.01	3.64E-10	0.01	1.09E-09	0.01	Non Res
553477.22_4170891.6	553477.22	4170891.6	1.5	0.00E+00	0.00	7.94E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.41E-10	0.01	0.00E+00	0.01	3.60E-10	0.01	1.07E-09	0.01	Non Res
553497.22_4170891.6	553497.22	4170891.6	1.5	0.00E+00	0.00	7.83E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.38E-10	0.01	0.00E+00	0.01	3.56E-10	0.01	1.06E-09	0.01	Non Res
553517.22_4170891.6	553517.22	4170891.6	1.5	0.00E+00	0.00	7.73E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.34E-10	0.01	0.00E+00	0.01	3.50E-10	0.01	1.04E-09	0.01	Non Res
553537.22_4170891.6	553537.22	4170891.6	1.5	0.00E+00	0.00	7.63E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.30E-10	0.01	0.00E+00	0.01	3.45E-10	0.01	1.02E-09	0.01	Non Res
553557.22_4170891.6	553557.22	4170891.6	1.5	0.00E+00	0.00	7.53E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.26E-10	0.01	0.00E+00	0.01	3.38E-10	0.01	9.99E-10	0.01	Non Res
553577.22_4170891.6	553577.22	4170891.6	1.5	0.00E+00	0.00	7.44E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.22E-10	0.01	0.00E+00	0.01	3.32E-10	0.01	9.78E-10	0.01	Non Res
553597.22_4170891.6	553597.22	4170891.6	1.5	0.00E+00	0.00	7.36E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.17E-10	0.01	0.00E+00	0.01	3.25E-10	0.01	9.56E-10	0.01	Non Res
553617.22_4170891.6	553617.22	4170891.6	1.5	0.00E+00	0.00	7.28E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.13E-10	0.01	0.00E+00	0.01	3.18E-10	0.01	9.35E-10	0.01	Non Res
553637.22_4170891.6	553637.22	4170891.6	1.5	0.00E+00	0.00	7.22E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.08E-10	0.01	0.00E+00	0.01	3.11E-10	0.01	9.14E-10	0.01	Non Res
553657.22_4170891.6	553657.22	4170891.6	1.5	0.00E+00	0.00	7.16E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.04E-10	0.01	0.00E+00	0.01	3.05E-10	0.01	8.94E-10	0.01	Non Res
553677.22_4170891.6	553677.22	4170891.6	1.5	0.00E+00	0.00	7.11E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.00E-10	0.01	0.00E+00	0.01	2.99E-10	0.01	8.75E-10	0.01	Non Res
553697.22_4170891.6	553697.22	4170891.6	1.5	0.00E+00	0.00	7.07E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	1.97E-10	0.01	0.00E+00	0.00	2.94E-10	0.01	8.57E-10	0.01	Non Res
553717.22_4170891.6	553717.22	4170891.6	1.5	0.00E+00	0.00	7.04E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	1.94E-10	0.01	0.00E+00	0.00	2.89E-10	0.01	8.41E-10	0.01	Non Res
553737.22_4170891.6	553737.22	4170891.6	1.5	0.00E+00	0.00	7.02E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	1.91E-10	0.01	0.00E+00	0.00	2.86E-10	0.01	8.26E-10	0.01	Non Res
552697.22_4170911.6	552697.22	4170911.6	1.5	0.00E+00	0.01	2.13E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.71E-10	0.01	0.00E+00	0.01	6.99E-10	0.01	1.99E-09	0.02	Non Res
552717.22_4170911.6	552717.22	4170911.6	1.5	0.00E+00	0.01	2.08E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.55E-10	0.01	0.00E+00	0.01	6.74E-10	0.01	1.90E-09	0.02	Non Res
552737.22_4170911.6	552737.22	4170911.6	1.5	0.00E+00	0.01	2.02E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.40E-10	0.01	0.00E+00	0.01	6.52E-10	0.01	1.82E-09	0.02	Non Res
552757.22_4170911.6	552757.22	4170911.6	1.5	0.00E+00	0.01	1.96E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.25E-10	0.01	0.00E+00	0.01	6.31E-10	0.01	1.75E-09	0.02	Non Res
552777.22_4170911.6	552777.22	4170911.6	1.5	0.00E+00	0.01	1.89E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.12E-10	0.01	0.00E+00	0.01	6.11E-10	0.01	1.69E-09	0.02	Non Res
552797.22_4170911.6	552797.22	4170911.6	1.5	0.00E+00	0.01	1.82E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.99E-10	0.01	0.00E+00	0.01	5.92E-10	0.01	1.63E-09	0.02	Off-site Resident
552817.22_4170911.6	552817.22	4170911.6	1.5	0.00E+00	0.01	1.75E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.87E-10	0.01	0.00E+00	0.01	5.74E-10	0.01	1.57E-09	0.02	Off-site Resident
552837.22_4170911.6	552837.22	4170911.6	1.5	0.00E+00	0.01	1.68E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.76E-10	0.01	0.00E+00	0.01	5.59E-10	0.01	1.53E-09	0.02	Off-site Resident
552857.22_4170911.6	552857.22	4170911.6	1.5	0.00E+00	0.01	1.61E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.62E-10	0.01	0.00E+00	0.01	5.38E-10	0.01	1.47E-09	0.02	Off-site Resident
552877.22_4170911.6	552877.22	4170911.6	1.5	0.00E+00	0.01	1.54E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.53E-10	0.01	0.00E+00	0.01	5.24E-10	0.02	1.43E-09	0.02	Off-site Resident
552897.22_4170911.6	552897.22	4170911.6	1.5	0.00E+00	0.01	1.45E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.40E-10	0.01	0.00E+00	0.01	5.06E-10	0.01	1.37E-09	0.02	Off-site Resident
552917.22_4170911.6	552917.22	4170911.6	1.5	0.00E+00	0.01	1.37E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.28E-10	0.01	0.00E+00	0.01	4.89E-10	0.01	1.31E-09	0.02	Off-site Resident
552937.22_4170911.6	552937.22	4170911.6	1.5	0.00E+00	0.00	1.27E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.09E-10	0.01	0.00E+00	0.01	4.60E-10	0.01	1.20E-09	0.01	Off-site Resident
552957.22_4170911.6	552957.22	4170911.6	1.5	0.00E+00	0.00	1.16E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.83E-10	0.01	0.00E+00	0.01	4.21E-10	0.01	1.09E-09	0.01	Off-site Resident
552977.22_4170911.6	552977.22	4170911.6	1.5	0.00E+00	0.00	1.08E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.63E-10	0.01	0.00E+00	0.01	3.92E-10	0.01	1.01E-09	0.01	Off-site Resident
552997.22_4170911.6	552997.22	4170911.6	1.5	0.00E+00	0.00	1.03E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.49E-10	0.01	0.00E+00	0.01	3.70E-10	0.01	9.63E-10	0.01	Off-site Resident
553017.22_4170911.6	553017.22	4170911.6	1.5	0.00E+00	0.00	9.79E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.35E-10	0.01	0.00E+00	0.01	3.49E-10	0.01	9.12E-10	0.01	Off-site Resident
553037.22_4170911.6	553037.22	4170911.6	1.5	0.00E+00	0.00	9.34E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.22E-10	0.01	0.00E+00	0.01	3.30E-10	0.01	8.63E-10	0.01	Non Res
553057.22_4170911.6	553057.22	4170911.6	1.5	0.00E+00	0.00	9.10E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.16E-10	0.01	0.00E+00	0.01	3.21E-10	0.01	8.43E-10	0.01	Non Res
553077.22_4170911.6	553077.22	4170911.6	1.5	0.00E+00	0.00	8.91E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.11E-10	0.01	0.00E+00	0.01	3.14E-10	0.01	8.31E-10	0.01	Non Res
553097.22_4170911.6	553097.22	4170911.6	1.5	0.00E+00	0.00	8.84E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.10E-10	0.01	0.00E+00	0.00	3.12E-10	0.01	8.36E-10	0.01	Non Res
553117.22_4170911.6	553117.22	4170911.6	1.5	0.00E+00	0.00	8.90E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.13E-10	0.01	0.00E+00	0.00	3.16E-10	0.01	8.62E-10	0.01	Non Res
553137.22_4170911.6	553137.22	4170911.6	1.5	0.00E+00	0.00	9.10E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.22E-10	0.01	0.00E+00	0.00	3.30E-10	0.01	9.11E-10	0.01	Non Res
553157.22_4170911.6	553157.22	4170911.6	1.5	0.00E+00	0.00	9.31E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.31E-10	0.01	0.00E+00	0.01	3.45E-10	0.01	9.68E-10	0.01	Non Res
553177.22_4170911.6	553177.22	4170911.6	1.5	0.00E+00	0.00	9.53E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.43E-10	0.01	0.00E+00	0.01	3.62E-10	0.01	1.05E-09	0.01	Non Res
553197.22_4170911.6	553197.22	4170911.6	1.5	0.00E+00	0.00	9.70E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.53E-10	0.01	0.00E+00	0.01	3.77E-10	0.01	1.14E-09	0.01	Non Res
553217.22_4170911.6	553217.22	4170911.6	1.5	0.00E+00	0.00	9.78E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.62E-10	0.01	0.00E+00	0.01	3.90E-10	0.01	1.21E-09	0.01	Non Res
553237.22_4170911.6	553237.22	4170911.6	1.5	0.00E+00	0.00	9.64E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.60E-10	0.01	0.00E+00	0.01	3.88E-10	0.01	1.21E-09	0.01	Non Res
553257.22_4170911.6	553257.22	4170911.6	1.5	0.00E+00	0.00	9.49E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.59E-10	0.01	0.00E+00	0.01	3.86E-10	0.01	1.21E-09	0.01	Non Res
553277.22_4170911.6	553277.22	4170911.6	1.5	0.00E+00	0.00	9.34E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.58E-10	0.01	0.00E+00	0.01	3.85E-10	0.01	1.21E-09	0.01	Non Res
553297.22_4170911.6	553297.22	4170911.6	1.5	0.00E+00	0.00	9.12E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.56E-10	0.01	0.00E+00	0.01	3.82E-10	0.01	1.20E-09	0.01	Non Res
553317.22_4170911.6	553317.22	4170911.6	1.5	0.00E+00	0.00	9.00E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.55E-10	0.01	0.00E+00	0.01	3.81E-10	0.01	1.20E-09	0.01	Non Res
553337.22_4170911.6	553337.22	4170911.6	1.5	0.00E+00	0.00	8.87E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.55E-10	0.01	0.00E+00	0.01	3.80E-10	0.01	1.19E-09	0.01	Non Res
553357.22_4170911.6	553357.22	4170911.6	1.5	0.00E+00	0.00	8.75E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.54E-10	0.01	0.00E+00	0.01	3.79E-10	0.01	1.18E-09	0.01	Non Res
553377.22_4170911.6	553377.22	4170911.6	1.5	0.00E+00	0.00	8.63E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.53E-10	0.01	0.00E+00	0.01	3.78E-10	0.01	1.17E-09	0.01	Non Res
553397.22_4170911.6	553397.22	4170911.6	1.5	0.00E+00	0.00	8.50E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.52E-10	0.01	0.00E+00	0.01	3.77E-10	0.01	1.16E-09	0.01	Non Res
553417.22_4170911.6	553417.22	4170911.6	1.5	0.00E+00	0.00	8.38E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.51E-10	0.01	0.00E+00	0.01	3.75E-10	0.01	1.15E-09	0.01	Non Res
553437.22_4170911.6	553437.22	4170911.6	1.5	0.00E+00	0.00	8.26E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.49E-10	0.01	0.00E+00	0.01	3.72E-10	0.01	1.14E-09	0.01	Non Res
553457.22_4170911.6	553457.22	4170911.6	1.5	0.00E+00	0.00	8.15E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.46E-10	0.01	0.00E+00	0.01	3.69E-10	0.01	1.12E-09	0.01	Non Res
553477.22_4170911.6	553477.22	4170911.6	1.5	0.00E+00	0.00	8.03E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.44E-10	0.01	0.00E+00	0.01	3.64E-10	0.01	1.10E-09	0.01	Non Res
553497.22_4170911.6	553497.22	4170911.6	1.5	0.00E+00	0.00	7.92E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.40E-10	0.01	0.00E+00	0.01	3.59E-10	0.01	1.08E-09	0.01	Non Res
553517.22_4170911.6	553517.22	4170911.6	1.5	0.00E+00	0.00	7.81E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.36E-10	0.01	0.00E+00	0.01	3.54E-10	0.01	1.06E-09	0.01

Risk Calculation Part 2: $\sum R1 * C_{DFM}$

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
				Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)		
553557.22_4170931.6	553557.22	4170931.6	1.5	0.00E+00	0.00	7.70E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.30E-10	0.01	0.00E+00	0.01	3.44E-10	0.01	1.03E-09	0.01	Non Res	
553577.22_4170931.6	553577.22	4170931.6	1.5	0.00E+00	0.00	7.60E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.25E-10	0.01	0.00E+00	0.01	3.37E-10	0.01	1.01E-09	0.01	Non Res	
553597.22_4170931.6	553597.22	4170931.6	1.5	0.00E+00	0.00	7.52E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.20E-10	0.01	0.00E+00	0.01	3.30E-10	0.01	9.84E-10	0.01	Non Res	
553617.22_4170931.6	553617.22	4170931.6	1.5	0.00E+00	0.00	7.45E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.16E-10	0.01	0.00E+00	0.01	3.23E-10	0.01	9.60E-10	0.01	Non Res	
553637.22_4170931.6	553637.22	4170931.6	1.5	0.00E+00	0.00	7.38E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.11E-10	0.01	0.00E+00	0.01	3.16E-10	0.01	9.37E-10	0.01	Non Res	
553657.22_4170931.6	553657.22	4170931.6	1.5	0.00E+00	0.00	7.32E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.07E-10	0.01	0.00E+00	0.01	3.10E-10	0.01	9.16E-10	0.01	Non Res	
553677.22_4170931.6	553677.22	4170931.6	1.5	0.00E+00	0.00	7.27E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.04E-10	0.01	0.00E+00	0.01	3.04E-10	0.01	8.96E-10	0.01	Non Res	
553697.22_4170931.6	553697.22	4170931.6	1.5	0.00E+00	0.00	7.23E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.01E-10	0.01	0.00E+00	0.01	3.00E-10	0.01	8.77E-10	0.01	Non Res	
553717.22_4170931.6	553717.22	4170931.6	1.5	0.00E+00	0.00	7.21E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	1.98E-10	0.01	0.00E+00	0.01	2.96E-10	0.01	8.61E-10	0.01	Non Res	
553737.22_4170931.6	553737.22	4170931.6	1.5	0.00E+00	0.00	7.19E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	1.96E-10	0.01	0.00E+00	0.01	2.93E-10	0.01	8.46E-10	0.01	Non Res	
553757.22_4170931.6	553757.22	4170931.6	1.5	0.00E+00	0.00	7.18E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	1.95E-10	0.01	0.00E+00	0.00	2.91E-10	0.01	8.33E-10	0.01	Non Res	
553777.22_4170931.6	553777.22	4170931.6	1.5	0.00E+00	0.00	7.21E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	1.94E-10	0.01	0.00E+00	0.00	2.90E-10	0.01	8.25E-10	0.01	Non Res	
553797.22_4170931.6	553797.22	4170931.6	1.5	0.00E+00	0.00	7.24E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	1.94E-10	0.01	0.00E+00	0.00	2.90E-10	0.01	8.15E-10	0.01	Non Res	
553817.22_4170931.6	553817.22	4170931.6	1.5	0.00E+00	0.00	7.26E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	1.94E-10	0.01	0.00E+00	0.00	2.90E-10	0.01	8.06E-10	0.01	Non Res	
553837.22_4170931.6	553837.22	4170931.6	1.5	0.00E+00	0.00	7.27E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	1.95E-10	0.01	0.00E+00	0.00	2.91E-10	0.01	7.99E-10	0.01	Non Res	
553857.22_4170931.6	553857.22	4170931.6	1.5	0.00E+00	0.00	7.29E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	1.96E-10	0.00	0.00E+00	0.00	2.92E-10	0.01	7.95E-10	0.01	Non Res	
552617.22_4170951.6	552617.22	4170951.6	1.5	0.00E+00	0.01	2.35E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.70E-10	0.01	0.00E+00	0.01	8.48E-10	0.01	2.77E-09	0.02	Off-site Resident	
552637.22_4170951.6	552637.22	4170951.6	1.5	0.00E+00	0.01	2.33E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.54E-10	0.01	0.00E+00	0.01	8.24E-10	0.01	2.71E-09	0.02	Off-site Resident	
552657.22_4170951.6	552657.22	4170951.6	1.5	0.00E+00	0.01	2.29E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.32E-10	0.01	0.00E+00	0.01	7.91E-10	0.01	2.56E-09	0.02	Off-site Resident	
552677.22_4170951.6	552677.22	4170951.6	1.5	0.00E+00	0.01	2.25E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.12E-10	0.01	0.00E+00	0.01	7.60E-10	0.01	2.40E-09	0.02	Off-site Resident	
552697.22_4170951.6	552697.22	4170951.6	1.5	0.00E+00	0.01	2.21E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.92E-10	0.01	0.00E+00	0.01	7.31E-10	0.01	2.24E-09	0.02	Off-site Resident	
552717.22_4170951.6	552717.22	4170951.6	1.5	0.00E+00	0.01	2.15E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.74E-10	0.01	0.00E+00	0.01	7.03E-10	0.02	2.11E-09	0.02	Off-site Worker	
552737.22_4170951.6	552737.22	4170951.6	1.5	0.00E+00	0.01	2.08E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.57E-10	0.01	0.00E+00	0.01	6.78E-10	0.02	2.01E-09	0.02	Non Res	
552757.22_4170951.6	552757.22	4170951.6	1.5	0.00E+00	0.01	2.02E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.42E-10	0.01	0.00E+00	0.01	6.55E-10	0.02	1.91E-09	0.02	Off-site Resident	
552777.22_4170951.6	552777.22	4170951.6	1.5	0.00E+00	0.01	1.96E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.28E-10	0.01	0.00E+00	0.01	6.34E-10	0.02	1.84E-09	0.02	Off-site Resident	
552797.22_4170951.6	552797.22	4170951.6	1.5	0.00E+00	0.01	1.89E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.15E-10	0.01	0.00E+00	0.01	6.15E-10	0.02	1.77E-09	0.02	Off-site Resident	
552817.22_4170951.6	552817.22	4170951.6	1.5	0.00E+00	0.01	1.82E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.02E-10	0.01	0.00E+00	0.01	5.97E-10	0.02	1.71E-09	0.02	Off-site Resident	
552837.22_4170951.6	552837.22	4170951.6	1.5	0.00E+00	0.01	1.74E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.91E-10	0.01	0.00E+00	0.01	5.80E-10	0.02	1.66E-09	0.02	Off-site Resident	
552857.22_4170951.6	552857.22	4170951.6	1.5	0.00E+00	0.01	1.67E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.80E-10	0.01	0.00E+00	0.01	5.64E-10	0.02	1.60E-09	0.02	Off-site Resident	
552877.22_4170951.6	552877.22	4170951.6	1.5	0.00E+00	0.01	1.60E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.69E-10	0.01	0.00E+00	0.01	5.49E-10	0.02	1.55E-09	0.02	Off-site Resident	
552897.22_4170951.6	552897.22	4170951.6	1.5	0.00E+00	0.01	1.54E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.60E-10	0.01	0.00E+00	0.01	5.35E-10	0.02	1.50E-09	0.02	Off-site Resident	
552917.22_4170951.6	552917.22	4170951.6	1.5	0.00E+00	0.01	1.43E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.42E-10	0.01	0.00E+00	0.01	5.09E-10	0.02	1.41E-09	0.02	Off-site Resident	
552937.22_4170951.6	552937.22	4170951.6	1.5	0.00E+00	0.01	1.34E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.27E-10	0.01	0.00E+00	0.01	4.86E-10	0.02	1.33E-09	0.02	Off-site Resident	
552957.22_4170951.6	552957.22	4170951.6	1.5	0.00E+00	0.00	1.21E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.98E-10	0.01	0.00E+00	0.01	4.43E-10	0.01	1.19E-09	0.01	Off-site Resident	
552977.22_4170951.6	552977.22	4170951.6	1.5	0.00E+00	0.00	1.13E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.77E-10	0.01	0.00E+00	0.01	4.12E-10	0.01	1.12E-09	0.01	Off-site Resident	
552997.22_4170951.6	552997.22	4170951.6	1.5	0.00E+00	0.00	1.07E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.62E-10	0.01	0.00E+00	0.01	3.89E-10	0.01	1.06E-09	0.01	Off-site Resident	
553017.22_4170951.6	553017.22	4170951.6	1.5	0.00E+00	0.00	1.04E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.52E-10	0.01	0.00E+00	0.01	3.75E-10	0.01	1.03E-09	0.01	Non Res	
553037.22_4170951.6	553037.22	4170951.6	1.5	0.00E+00	0.00	9.95E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.40E-10	0.01	0.00E+00	0.01	3.57E-10	0.01	9.88E-10	0.01	Non Res	
553057.22_4170951.6	553057.22	4170951.6	1.5	0.00E+00	0.00	9.65E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.32E-10	0.01	0.00E+00	0.01	3.45E-10	0.01	9.63E-10	0.01	Non Res	
553077.22_4170951.6	553077.22	4170951.6	1.5	0.00E+00	0.00	9.44E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.27E-10	0.01	0.00E+00	0.01	3.37E-10	0.01	9.51E-10	0.01	Non Res	
553097.22_4170951.6	553097.22	4170951.6	1.5	0.00E+00	0.00	9.44E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.29E-10	0.01	0.00E+00	0.01	3.40E-10	0.01	9.76E-10	0.01	Non Res	
553117.22_4170951.6	553117.22	4170951.6	1.5	0.00E+00	0.00	9.56E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.36E-10	0.01	0.00E+00	0.01	3.51E-10	0.01	1.02E-09	0.01	Non Res	
553137.22_4170951.6	553137.22	4170951.6	1.5	0.00E+00	0.00	9.78E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.47E-10	0.01	0.00E+00	0.01	3.67E-10	0.01	1.10E-09	0.01	Non Res	
553157.22_4170951.6	553157.22	4170951.6	1.5	0.00E+00	0.00	1.01E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.62E-10	0.01	0.00E+00	0.01	3.90E-10	0.01	1.23E-09	0.01	Non Res	
553177.22_4170951.6	553177.22	4170951.6	1.5	0.00E+00	0.00	1.04E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.75E-10	0.01	0.00E+00	0.01	4.11E-10	0.01	1.35E-09	0.01	Non Res	
553197.22_4170951.6	553197.22	4170951.6	1.5	0.00E+00	0.00	1.02E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.73E-10	0.01	0.00E+00	0.01	4.07E-10	0.01	1.35E-09	0.01	Non Res	
553217.22_4170951.6	553217.22	4170951.6	1.5	0.00E+00	0.00	1.00E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.71E-10	0.01	0.00E+00	0.01	4.04E-10	0.01	1.35E-09	0.01	Non Res	
553237.22_4170951.6	553237.22	4170951.6	1.5	0.00E+00	0.00	9.87E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.69E-10	0.01	0.00E+00	0.01	4.02E-10	0.01	1.34E-09	0.01	Non Res	
553257.22_4170951.6	553257.22	4170951.6	1.5	0.00E+00	0.00	9.67E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.68E-10	0.01	0.00E+00	0.01	4.00E-10	0.01	1.34E-09	0.01	Non Res	
553277.22_4170951.6	553277.22	4170951.6	1.5	0.00E+00	0.00	9.49E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.66E-10	0.01	0.00E+00	0.01	3.97E-10	0.01	1.33E-09	0.01	Non Res	
553297.22_4170951.6	553297.22	4170951.6	1.5	0.00E+00	0.00	9.36E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.66E-10	0.01	0.00E+00	0.01	3.96E-10	0.01	1.32E-09	0.01	Non Res	
553317.22_4170951.6	553317.22	4170951.6	1.5	0.00E+00	0.00	9.23E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.64E-10	0.01	0.00E+00	0.01	3.95E-10	0.01	1.30E-09	0.01	Non Res	
553337.22_4170951.6	553337.22	4170951.6	1.5	0.00E+00	0.00	9.10E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.63E-10	0.01	0.00E+00	0.01	3.94E-10	0.01	1.29E-09	0.01	Non Res	
553357.22_4170951.6	553357.22	4170951.6	1.5	0.00E+00	0.00	8.97E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.62E-10	0.01	0.00E+00	0.01	3.92E-10	0.01	1.27E-09	0.01	Non Res	
553377.22_4170951.6	553377.22	4170951.6	1.5	0.00E+00	0.00	8.84E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.61E-10	0.01	0.00E+00	0.01	3.91E-10	0.01	1.26E-09	0.01	Non Res	
553397.22_4170951.6	553397.22	4170951.6	1.5	0.00E+00	0.00	8.71E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.60E-10	0.01	0.00E+00	0.01	3.89E-10	0.01	1.24E-09	0.01	Non Res	
553417.22_4170951.6	553417.22	4170951.6	1.5	0.00E+00	0.00	8.59E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.58E-10	0.01	0.00E+00	0.01	3.86E-10	0.01	1.22E-09	0.01	Non Res	
553437.22_4170951.6	553437.22	4170951.6	1.5	0.00E+00	0.00	8.46E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.56E-10	0.01	0.00E+00	0.01	3.82E-10	0.01	1.20E-09	0.01	Non Res	
553457.22_4170951.6	553457.22	4170951.6	1.5	0.00E+00	0.00	8.34E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.53E-10	0.01	0.00E+00	0.01	3.78E-10	0.01	1.17E-09	0.01	Non Res	
553477.22_4170951.6	553477.22	4170951.6	1.5	0.00E+00	0.00	8.22E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.49E-10	0.01	0.00E+00	0.01	3.73E-10	0.01	1.15E-09	0.01	Non Res	
553497.22_4170951.6	553497.22	4170951.6	1.5	0.00E+00	0.00	8.10E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.45E-10	0.01	0.00E+00	0.01	3.67E-10	0.01	1.13E-09	0.01	Non Res	
553517.22_4170951.6	553517.22	4170951.6	1.5	0.00E+00	0.00	7.99E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.41E-10	0.01	0.00E+00	0.01	3.61E-10	0.01	1.10E-09	0.01	Non Res	
553537.22_4170951.6	553537.22	4170951.6	1.5	0.00E+00	0.00	7.88E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.37E-10	0.01	0.00E+00	0.01	3.54E-10	0.01	1.07E-09	0.01	Non Res	
553557.22_4170951.6	553557.22	4170951.6	1.5	0.00E+00	0.00	7.78E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.32E-10	0.01	0.00E+00	0.01	3.47E-10	0.01	1.05E-09	0.01	Non Res	
553577.22_4170951.6	553577.22	4170951.6	1.5	0.00E+00	0.00	7.69E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.27E-10	0.01	0.00E+00	0.01	3.39E-10	0.01	1.02E-09	0.01	Non Res	
553597.22_4170951.6	553597.22	4170951.6	1.5	0.00E+00	0.00	7.60E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.22E-10	0.01	0.00E+00	0.01	3.32E-10	0.01	9.96E-10	0.01	Non Res	
553617.22_4170951.6	553617.22	4170951.6	1.5	0.00E+00	0.00	7.53E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.18E-10	0.01	0.00E+00	0.01	3.25E-10	0.01	9.71E-10	0.01	Non Res	
553637.22_4170951.6	553637.22	4170951.6	1.5	0.00E+00	0.00	7.46E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.13E-10	0.01	0.00E+00	0.01	3.19E-10	0.01	9.47E-10	0.01	Non Res	
553657.22_4170951.6	553657.22	4170951.6	1.5	0.00E+00	0.00	7.41E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.09E-10	0.01	0.00E+00	0.01	3.13E-10	0.01	9.25E-10	0.01	Non Res	
553677.22_4170951.6	553677.22	4170951.6	1.5	0.00E+00	0.00	7.36E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.06E-10	0.01	0.00E+00	0.01	3.08E-10	0.01	9.05E-10	0.01	Non Res	
553697.22_4170951.6	553697.22	4170951.6	1.5	0.00E+00	0.00	7.32E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.03E-10	0.01	0.00E+00	0.01	3.03E-10	0.01	8.86E-10	0.01	Non Res	
553717.22_4170951.6	553717.22	4170951.6	1.5	0.00E+00	0.00	7.29E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.00E-10	0.01	0.00E+00	0.01	3.00E-10	0.01	8.70E-10	0.01	Non Res	
553737.22_4170951.6	553737.22	4170951.6	1.5	0.00E+00	0.00	7.28E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	1.99E-10	0.01	0.00E+00	0.01	2.97E-10	0.01	8.55E-10	0.01	Non Res	
553757.22_4170951.6	553757.22	4170951.6	1.5	0.00E+00	0.00	7.27E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	1.98E-10	0.01	0.00E+00	0.01	2.95E-10	0.01	8.43E-10	0.01	Non Res	
553777.22_4170951.6	553777.22	4170951.6	1.5	0.00E+00	0.00	7.31E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	1.98E-10	0.01	0.00E+00	0.00	2.96E-10	0.01	8.35E-10	0.01	Non Res	
553797.22_4170951.6	553797.22	4170951.6	1.5	0.00E+00	0.00	7.33E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	1.98E-10	0.01	0.00E+00	0.00	2.95E-10	0.01	8.25E-10	0.01	Non Res	
553817.22_4170951.6	553817.22	4170951.6	1.5	0.00E+00	0.00	7.35E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	1.98E-10	0.01	0.00E+00	0.00	2.95E-10	0.01	8.16E-10	0.01	Non Res	
553837.22_4170951.6	553837.22	4170951.6	1.5	0.00E+00	0.00	7.37E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	1.99E-10	0.01	0.00E+00	0.00	2.97E-10	0.01	8.11E-10	0.01	Non Res	
553857.22_4170951.6	553857.22	4170951.6	1.5	0.00E+00	0.00	7.38E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.00E-10	0.01	0.00E+00	0.00	2.99E-10	0.01	8.07E-10	0.01	Non Res	
552597.22_4170971.6	552597.22	4170971.6	1.5	0.00E+00	0.01	2.41E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.16E-10	0.01	0.00E+00	0.01	9.18E-10	0.01	3.07E-09	0.02	Non Res	
552617.22_4170971.6	552617.22	4170971.6	1.5	0.00E+00	0.01	2.39E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.91E-10	0.01	0.00E+00	0.01	8.80E-10	0.01	3.02E-09	0.02	Off-site Resident	
552637.22_4170971.6	552637.22	4170971.6	1.5	0.00E+00	0.01	2.36E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.67E-10	0.01	0.00E+00	0.01	8.43E-10	0.01	2.91E-09	0.02	Off-site Resident	
552657.22_4170971.6	552657.22	4170971.6	1.5	0.00E+00	0.01	2.33E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.45E-10	0.01	0.00E+00	0.01	8.09E-10	0.02	2.75E-09	0.02	Off-site Resident	
552677.22_4170971.6	552677.22	4170971.6	1.5	0.00E+00	0.01	2.29E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.23E-10	0.01	0.00E+00	0.01	7.77E-10	0.02	2.57E-09	0.02	Non Res	
552697.22_4170971.6	552697.22	4170971.6	1.5	0.00E+00	0.01	2.23E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.03E-10	0.01	0.00E+00	0.01	7.46E-10	0.02	2.39E-09	0.02	Off-site Worker	
552717.22_4170971.6	552717.22	4170971.6	1.5	0.00E+00	0.01	2.17E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.84E-10	0.01	0.00E+00	0.01	7.18E-10	0.02	2.24E-09	0.02	Non Res	
552737.22_4170971.6	552737.22	4170971.6	1.5	0.00E+00	0.01	2.12E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.66E-10	0.01	0.00E+00	0.01	6.92E-10	0.02	2.11E-09	0.02	Non Res	
552757.22_4170971.6	552757.22	4170971.6	1.5	0.00E+00	0.01	2.05E-10	0.01	0.00E+00	0

Risk Calculation Part 2: $\sum R1 * C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)		
552657.22_4170991.6	552657.22	4170991.6	1.5	0.00E+00	0.01	2.36E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.57E-10	0.01	0.00E+00	0.01	8.28E-10	0.02	2.98E-09	0.02	Off-site Resident	
552677.22_4170991.6	552677.22	4170991.6	1.5	0.00E+00	0.01	2.31E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.34E-10	0.01	0.00E+00	0.01	7.93E-10	0.02	2.76E-09	0.02	Off-site Resident	
552697.22_4170991.6	552697.22	4170991.6	1.5	0.00E+00	0.01	2.26E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.13E-10	0.01	0.00E+00	0.01	7.62E-10	0.02	2.56E-09	0.02	Non Res	
552717.22_4170991.6	552717.22	4170991.6	1.5	0.00E+00	0.01	2.21E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.93E-10	0.01	0.00E+00	0.01	7.32E-10	0.02	2.38E-09	0.02	Non Res	
552737.22_4170991.6	552737.22	4170991.6	1.5	0.00E+00	0.01	2.15E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.75E-10	0.01	0.00E+00	0.01	7.05E-10	0.02	2.23E-09	0.02	Off-site Resident	
552757.22_4170991.6	552757.22	4170991.6	1.5	0.00E+00	0.01	2.08E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.59E-10	0.01	0.00E+00	0.01	6.81E-10	0.02	2.12E-09	0.02	Off-site Resident	
552777.22_4170991.6	552777.22	4170991.6	1.5	0.00E+00	0.01	2.01E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.44E-10	0.01	0.00E+00	0.01	6.59E-10	0.02	2.03E-09	0.02	Off-site Resident	
552797.22_4170991.6	552797.22	4170991.6	1.5	0.00E+00	0.01	1.94E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.31E-10	0.01	0.00E+00	0.01	6.39E-10	0.02	1.95E-09	0.02	Off-site Resident	
552817.22_4170991.6	552817.22	4170991.6	1.5	0.00E+00	0.01	1.87E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.18E-10	0.01	0.00E+00	0.01	6.20E-10	0.02	1.87E-09	0.02	Off-site Resident	
552837.22_4170991.6	552837.22	4170991.6	1.5	0.00E+00	0.01	1.80E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.06E-10	0.01	0.00E+00	0.01	6.03E-10	0.02	1.81E-09	0.02	Off-site Resident	
552857.22_4170991.6	552857.22	4170991.6	1.5	0.00E+00	0.01	1.73E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.95E-10	0.01	0.00E+00	0.01	5.87E-10	0.02	1.75E-09	0.02	Off-site Resident	
552877.22_4170991.6	552877.22	4170991.6	1.5	0.00E+00	0.01	1.67E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.84E-10	0.01	0.00E+00	0.01	5.71E-10	0.02	1.69E-09	0.02	Off-site Resident	
552897.22_4170991.6	552897.22	4170991.6	1.5	0.00E+00	0.01	1.60E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.74E-10	0.01	0.00E+00	0.01	5.55E-10	0.02	1.64E-09	0.02	Off-site Resident	
552917.22_4170991.6	552917.22	4170991.6	1.5	0.00E+00	0.01	1.53E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.62E-10	0.01	0.00E+00	0.01	5.38E-10	0.02	1.58E-09	0.02	Off-site Resident	
552937.22_4170991.6	552937.22	4170991.6	1.5	0.00E+00	0.01	1.43E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.48E-10	0.01	0.00E+00	0.01	5.18E-10	0.02	1.53E-09	0.02	Off-site Resident	
552957.22_4170991.6	552957.22	4170991.6	1.5	0.00E+00	0.01	1.34E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.33E-10	0.01	0.00E+00	0.01	4.95E-10	0.02	1.45E-09	0.02	Off-site Resident	
552977.22_4170991.6	552977.22	4170991.6	1.5	0.00E+00	0.01	1.26E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.16E-10	0.01	0.00E+00	0.01	4.71E-10	0.02	1.38E-09	0.02	Off-site Resident	
552997.22_4170991.6	552997.22	4170991.6	1.5	0.00E+00	0.01	1.20E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.04E-10	0.01	0.00E+00	0.01	4.53E-10	0.02	1.33E-09	0.02	Off-site Resident	
553017.22_4170991.6	553017.22	4170991.6	1.5	0.00E+00	0.01	1.15E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.92E-10	0.01	0.00E+00	0.01	4.34E-10	0.02	1.29E-09	0.02	Off-site Resident	
553037.22_4170991.6	553037.22	4170991.6	1.5	0.00E+00	0.01	1.11E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.81E-10	0.01	0.00E+00	0.01	4.19E-10	0.02	1.25E-09	0.02	Off-site Resident	
553057.22_4170991.6	553057.22	4170991.6	1.5	0.00E+00	0.01	1.08E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.73E-10	0.01	0.00E+00	0.01	4.07E-10	0.01	1.24E-09	0.02	Non Res	
553077.22_4170991.6	553077.22	4170991.6	1.5	0.00E+00	0.00	1.05E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.65E-10	0.01	0.00E+00	0.01	3.95E-10	0.01	1.22E-09	0.01	Non Res	
553097.22_4170991.6	553097.22	4170991.6	1.5	0.00E+00	0.00	1.03E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.61E-10	0.01	0.00E+00	0.01	3.89E-10	0.01	1.23E-09	0.01	Non Res	
553117.22_4170991.6	553117.22	4170991.6	1.5	0.00E+00	0.00	1.06E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.75E-10	0.01	0.00E+00	0.01	4.10E-10	0.01	1.35E-09	0.01	Non Res	
553137.22_4170991.6	553137.22	4170991.6	1.5	0.00E+00	0.01	1.10E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.91E-10	0.01	0.00E+00	0.01	4.35E-10	0.01	1.53E-09	0.02	Non Res	
553157.22_4170991.6	553157.22	4170991.6	1.5	0.00E+00	0.00	1.08E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.88E-10	0.01	0.00E+00	0.01	4.30E-10	0.01	1.53E-09	0.02	Non Res	
553177.22_4170991.6	553177.22	4170991.6	1.5	0.00E+00	0.00	1.07E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.85E-10	0.01	0.00E+00	0.01	4.25E-10	0.01	1.53E-09	0.02	Non Res	
553197.22_4170991.6	553197.22	4170991.6	1.5	0.00E+00	0.00	1.05E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.83E-10	0.01	0.00E+00	0.01	4.22E-10	0.01	1.52E-09	0.02	Non Res	
553217.22_4170991.6	553217.22	4170991.6	1.5	0.00E+00	0.00	1.03E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.81E-10	0.01	0.00E+00	0.01	4.19E-10	0.01	1.51E-09	0.02	Non Res	
553237.22_4170991.6	553237.22	4170991.6	1.5	0.00E+00	0.00	1.01E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.78E-10	0.01	0.00E+00	0.01	4.15E-10	0.01	1.49E-09	0.02	Non Res	
553257.22_4170991.6	553257.22	4170991.6	1.5	0.00E+00	0.00	9.91E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.77E-10	0.01	0.00E+00	0.01	4.13E-10	0.01	1.47E-09	0.02	Non Res	
553277.22_4170991.6	553277.22	4170991.6	1.5	0.00E+00	0.00	9.77E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.73E-10	0.01	0.00E+00	0.01	4.12E-10	0.01	1.45E-09	0.02	Non Res	
553297.22_4170991.6	553297.22	4170991.6	1.5	0.00E+00	0.00	9.63E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.75E-10	0.01	0.00E+00	0.01	4.10E-10	0.01	1.43E-09	0.02	Non Res	
553317.22_4170991.6	553317.22	4170991.6	1.5	0.00E+00	0.00	9.49E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.74E-10	0.01	0.00E+00	0.01	4.09E-10	0.01	1.41E-09	0.02	Non Res	
553337.22_4170991.6	553337.22	4170991.6	1.5	0.00E+00	0.00	9.35E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.73E-10	0.01	0.00E+00	0.01	4.08E-10	0.01	1.39E-09	0.01	Non Res	
553357.22_4170991.6	553357.22	4170991.6	1.5	0.00E+00	0.00	9.21E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.72E-10	0.01	0.00E+00	0.01	4.06E-10	0.01	1.36E-09	0.01	Non Res	
553377.22_4170991.6	553377.22	4170991.6	1.5	0.00E+00	0.00	9.07E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.70E-10	0.01	0.00E+00	0.01	4.04E-10	0.01	1.34E-09	0.01	Non Res	
553397.22_4170991.6	553397.22	4170991.6	1.5	0.00E+00	0.00	8.93E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.68E-10	0.01	0.00E+00	0.01	4.01E-10	0.01	1.31E-09	0.01	Non Res	
553417.22_4170991.6	553417.22	4170991.6	1.5	0.00E+00	0.00	8.80E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.66E-10	0.01	0.00E+00	0.01	3.97E-10	0.01	1.28E-09	0.01	Non Res	
553437.22_4170991.6	553437.22	4170991.6	1.5	0.00E+00	0.00	8.66E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.63E-10	0.01	0.00E+00	0.01	3.93E-10	0.01	1.25E-09	0.01	Non Res	
553457.22_4170991.6	553457.22	4170991.6	1.5	0.00E+00	0.00	8.53E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.59E-10	0.01	0.00E+00	0.01	3.88E-10	0.01	1.22E-09	0.01	Non Res	
553477.22_4170991.6	553477.22	4170991.6	1.5	0.00E+00	0.00	8.41E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.55E-10	0.01	0.00E+00	0.01	3.82E-10	0.01	1.19E-09	0.01	Non Res	
553497.22_4170991.6	553497.22	4170991.6	1.5	0.00E+00	0.00	8.29E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.51E-10	0.01	0.00E+00	0.01	3.75E-10	0.01	1.16E-09	0.01	Non Res	
553517.22_4170991.6	553517.22	4170991.6	1.5	0.00E+00	0.00	8.17E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.46E-10	0.01	0.00E+00	0.01	3.68E-10	0.01	1.13E-09	0.01	Non Res	
553537.22_4170991.6	553537.22	4170991.6	1.5	0.00E+00	0.00	8.06E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.41E-10	0.01	0.00E+00	0.01	3.60E-10	0.01	1.10E-09	0.01	Non Res	
553557.22_4170991.6	553557.22	4170991.6	1.5	0.00E+00	0.00	7.96E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.36E-10	0.01	0.00E+00	0.01	3.53E-10	0.01	1.07E-09	0.01	Non Res	
553577.22_4170991.6	553577.22	4170991.6	1.5	0.00E+00	0.00	7.86E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.31E-10	0.01	0.00E+00	0.01	3.45E-10	0.01	1.04E-09	0.01	Non Res	
553597.22_4170991.6	553597.22	4170991.6	1.5	0.00E+00	0.00	7.78E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.26E-10	0.01	0.00E+00	0.01	3.38E-10	0.01	1.01E-09	0.01	Non Res	
553617.22_4170991.6	553617.22	4170991.6	1.5	0.00E+00	0.00	7.70E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.21E-10	0.01	0.00E+00	0.01	3.31E-10	0.01	9.88E-10	0.01	Non Res	
553637.22_4170991.6	553637.22	4170991.6	1.5	0.00E+00	0.00	7.64E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.17E-10	0.01	0.00E+00	0.01	3.25E-10	0.01	9.64E-10	0.01	Non Res	
553657.22_4170991.6	553657.22	4170991.6	1.5	0.00E+00	0.00	7.58E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.14E-10	0.01	0.00E+00	0.01	3.19E-10	0.01	9.41E-10	0.01	Non Res	
553677.22_4170991.6	553677.22	4170991.6	1.5	0.00E+00	0.00	7.53E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.10E-10	0.01	0.00E+00	0.01	3.15E-10	0.01	9.21E-10	0.01	Non Res	
553697.22_4170991.6	553697.22	4170991.6	1.5	0.00E+00	0.00	7.50E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.08E-10	0.01	0.00E+00	0.01	3.11E-10	0.01	9.03E-10	0.01	Non Res	
553717.22_4170991.6	553717.22	4170991.6	1.5	0.00E+00	0.00	7.47E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.06E-10	0.01	0.00E+00	0.01	3.08E-10	0.01	8.87E-10	0.01	Non Res	
553737.22_4170991.6	553737.22	4170991.6	1.5	0.00E+00	0.00	7.46E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.05E-10	0.01	0.00E+00	0.01	3.06E-10	0.01	8.74E-10	0.01	Non Res	
553757.22_4170991.6	553757.22	4170991.6	1.5	0.00E+00	0.00	7.48E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.05E-10	0.01	0.00E+00	0.01	3.06E-10	0.01	8.64E-10	0.01	Non Res	
553777.22_4170991.6	553777.22	4170991.6	1.5	0.00E+00	0.00	7.51E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.05E-10	0.01	0.00E+00	0.01	3.07E-10	0.01	8.56E-10	0.01	Non Res	
553797.22_4170991.6	553797.22	4170991.6	1.5	0.00E+00	0.00	7.54E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.05E-10	0.01	0.00E+00	0.01	3.07E-10	0.01	8.45E-10	0.01	Non Res	
553817.22_4170991.6	553817.22	4170991.6	1.5	0.00E+00	0.00	7.55E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.06E-10	0.01	0.00E+00	0.00	3.07E-10	0.01	8.38E-10	0.01	Non Res	
553837.22_4170991.6	553837.22	4170991.6	1.5	0.00E+00	0.00	7.57E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.07E-10	0.01	0.00E+00	0.00	3.09E-10	0.01	8.34E-10	0.01	Non Res	
553857.22_4170991.6	553857.22	4170991.6	1.5	0.00E+00	0.00	7.55E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.08E-10	0.01	0.00E+00	0.00	3.11E-10	0.01	8.30E-10	0.01	Non Res	
553877.22_4170991.6	553877.22	4170991.6	1.5	0.00E+00	0.00	7.54E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.08E-10	0.01	0.00E+00	0.00	3.11E-10	0.01	8.23E-10	0.01	Non Res	
552517.22_4171011.6	552517.22	4171011.6	1.5	0.00E+00	0.00	2.31E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.58E-10	0.01	0.00E+00	0.01	9.82E-10	0.01	2.91E-09	0.02	Non Res	
552537.22_4171011.6	552537.22	4171011.6	1.5	0.00E+00	0.00	2.41E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.85E-10	0.01	0.00E+00	0.01	1.02E-09	0.01	3.17E-09	0.02	Non Res	
552557.22_4171011.6	552557.22	4171011.6	1.5	0.00E+00	0.01	2.45E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.80E-10	0.01	0.00E+00	0.01	1.01E-09	0.01	3.31E-09	0.02	Non Res	
552577.22_4171011.6	552577.22	4171011.6	1.5	0.00E+00	0.01	2.47E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.68E-10	0.01	0.00E+00	0.01	9.96E-10	0.02	3.46E-09	0.02	Non Res	
552597.22_4171011.6	552597.22	4171011.6	1.5	0.00E+00	0.01	2.47E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.46E-10	0.01	0.00E+00	0.01	9.62E-10	0.02	3.52E-09	0.02	Non Res	
552617.22_4171011.6	552617.22	4171011.6	1.5	0.00E+00	0.01	2.45E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.20E-10	0.01	0.00E+00	0.01	9.22E-10	0.02	3.50E-09	0.02	Non Res	
552637.22_4171011.6	552637.22	4171011.6	1.5	0.00E+00	0.01	2.42E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.94E-10	0.01	0.00E+00	0.01	8.83E-10	0.02	3.41E-09	0.02	Non Res	
552657.22_4171011.6	552657.22	4171011.6	1.5	0.00E+00	0.01	2.39E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.69E-10	0.01	0.00E+00	0.01	8.46E-10	0.02	3.23E-09	0.02	Non Res	
552677.22_4171011.6	552677.22	4171011.6	1.5	0.00E+00	0.01	2.35E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.45E-10	0.01	0.00E+00	0.01	8.10E-10	0.02	2.99E-09	0.02	Non Res	
552697.22_4171011.6	552697.22	4171011.6	1.5	0.00E+00	0.01	2.30E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.23E-10	0.01	0.00E+00	0.01	7.77E-10	0.02	2.74E-09	0.02	Non Res	
552717.22_4171011.6	552717.22	4171011.6	1.5	0.00E+00	0.01	2.24E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.03E-10	0.01	0.00E+00	0.01	7.47E-10	0.02	2.54E-09	0.02	Non Res	
552737.22_4171011.6	552737.22	4171011.6	1.5	0.00E+00	0.01	2.18E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.85E-10	0.01	0.00E+00	0.01	7.19E-10	0.02	2.38E-09	0.02	Non Res	
552757.22_4171011.6	552757.22	4171011.6	1.5	0.00E+00	0.01	2.12E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.68E-10	0.01	0.00E+00	0.01	6.94E-10	0.02	2.25E-09	0.02	Non Res	
552777.22_4171011.6	552777.22	4171011.6	1.5	0.00E+00	0.01	2.05E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.53E-10	0.01	0.00E+00	0.01	6.72E-10	0.02	2.14E-09	0.02	Non Res	
552797.22_4171011.6	552797.22	4171011.6	1.5	0.00E+00	0.01	1.98E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.39E-10	0.01	0.00E+00	0.01	6.51E-10	0.02	2.05E-09	0.02	Non Res	
552817.22_4171011.6	552817.22	4171011.6	1.5	0.00E+00	0.01	1.90E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.26E-10	0.01	0.00E+00	0.01	6.32E-10	0.02	1.97E-09	0.02	Non Res	
552837.22_4171011.6	552837.22	4171011.6	1.5	0.00E+00	0.01	1.83E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.14E-10	0.01	0.00E+00	0.01	6.15E-10	0.02	1.89E-09	0.02	Non Res	
552857.22_4171011.6	552857.22	4171011.6	1.5	0.00E+00	0.01	1.76E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.03E-10	0.01	0.00E+00	0.01	5.98E-10	0.02	1.83E-09	0.02	Non Res	
552877.22_4171011.6	552877.22	4171011.6	1.5	0.00E+00	0.01	1.70E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.92E-10	0.02	0.00E+00	0.01	5.83E-10	0.02	1.78E-09	0.02	Non Res	
552897.22_4171011.6	552897.22	4171011.6	1.5	0.00E+00	0.01	1.63E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.82E-10	0.02	0.00E+00	0.02	5.67E-10	0.02	1.73E-09	0.02	Non Res	
552917.22_4171011.6	552917.22	4171011.6	1.5	0.00E+00	0.01	1.57E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.71E-10	0.02	0.00E+00	0.02	5.52E-10	0.02	1.70E-09	0.02	Non Res	
552937.22_4171011.6	552937.22	4171011.6	1.5	0.00E+00	0.01	1.50E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.59E-10	0.02	0.00E+00	0.02	5.34E-10	0.02	1.64E-09	0.02	Non Res	
552957.22_4171011.6	552957.22	4171011.6	1.5	0.00E+00	0.01	1.40E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.46E-10	0.02	0.00E+00	0.02	5.15E-10	0.02	1.59E-09	0.02	Non Res	
552977.22_4171011.6	552977.22	4171011.6	1.5	0.00E+00	0.01	1.33E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.35E-10	0.02	0.00E+00	0.01	4.98E-10	0.02	1.55E-09	0.02	Non Res	
552997.22_4171011.6	552997.22	4171011.6	1.5	0.00E+00	0.01	1.28E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.24E-10	0.02	0.00E+00	0.01	4.83E-10	0.02	1.52E-09	0.02	Non Res	
553017.22_4171011.6	553017.22	4171011.6	1.5	0.00E+00	0.01	1.23E-10	0.02	0.00E+00	0.01	0.00E+00	0

Risk Calculation Part 2: $\sum R1 * C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	
552817.22_4171031.6	552817.22	4171031.6	1.5	0.00E+00	0.01	1.94E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.34E-10	0.01	0.00E+00	0.01	6.44E-10	0.02	2.07E-09	0.02	Non Res
552837.22_4171031.6	552837.22	4171031.6	1.5	0.00E+00	0.01	1.87E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.22E-10	0.01	0.00E+00	0.01	6.26E-10	0.02	1.99E-09	0.02	Non Res
552857.22_4171031.6	552857.22	4171031.6	1.5	0.00E+00	0.01	1.79E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.10E-10	0.02	0.00E+00	0.02	6.09E-10	0.02	1.93E-09	0.02	Non Res
552877.22_4171031.6	552877.22	4171031.6	1.5	0.00E+00	0.01	1.73E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.00E-10	0.02	0.00E+00	0.02	5.94E-10	0.02	1.88E-09	0.02	Non Res
552897.22_4171031.6	552897.22	4171031.6	1.5	0.00E+00	0.01	1.66E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.90E-10	0.02	0.00E+00	0.02	5.79E-10	0.02	1.85E-09	0.03	Non Res
552917.22_4171031.6	552917.22	4171031.6	1.5	0.00E+00	0.01	1.59E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.80E-10	0.02	0.00E+00	0.02	5.66E-10	0.03	1.83E-09	0.03	Non Res
552937.22_4171031.6	552937.22	4171031.6	1.5	0.00E+00	0.01	1.54E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.71E-10	0.02	0.00E+00	0.02	5.51E-10	0.03	1.81E-09	0.03	Non Res
552957.22_4171031.6	552957.22	4171031.6	1.5	0.00E+00	0.01	1.48E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.60E-10	0.02	0.00E+00	0.02	5.36E-10	0.03	1.78E-09	0.03	Non Res
552977.22_4171031.6	552977.22	4171031.6	1.5	0.00E+00	0.01	1.43E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.52E-10	0.02	0.00E+00	0.02	5.24E-10	0.03	1.77E-09	0.03	Non Res
552997.22_4171031.6	552997.22	4171031.6	1.5	0.00E+00	0.01	1.40E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.47E-10	0.02	0.00E+00	0.02	5.17E-10	0.03	1.82E-09	0.03	Non Res
553017.22_4171031.6	553017.22	4171031.6	1.5	0.00E+00	0.01	1.35E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.39E-10	0.02	0.00E+00	0.02	5.05E-10	0.03	1.82E-09	0.03	Non Res
553037.22_4171031.6	553037.22	4171031.6	1.5	0.00E+00	0.01	1.26E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.25E-10	0.02	0.00E+00	0.02	4.84E-10	0.03	1.73E-09	0.03	Non Res
553057.22_4171031.6	553057.22	4171031.6	1.5	0.00E+00	0.01	1.24E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.19E-10	0.02	0.00E+00	0.02	4.75E-10	0.03	1.75E-09	0.03	Non Res
553077.22_4171031.6	553077.22	4171031.6	1.5	0.00E+00	0.01	1.25E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.20E-10	0.02	0.00E+00	0.02	4.77E-10	0.03	1.84E-09	0.03	Non Res
553097.22_4171031.6	553097.22	4171031.6	1.5	0.00E+00	0.01	1.21E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.14E-10	0.02	0.00E+00	0.02	4.68E-10	0.03	1.82E-09	0.03	Non Res
553117.22_4171031.6	553117.22	4171031.6	1.5	0.00E+00	0.01	1.17E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.08E-10	0.02	0.00E+00	0.02	4.59E-10	0.02	1.79E-09	0.02	Non Res
553137.22_4171031.6	553137.22	4171031.6	1.5	0.00E+00	0.01	1.15E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.03E-10	0.01	0.00E+00	0.01	4.52E-10	0.02	1.78E-09	0.02	Non Res
553157.22_4171031.6	553157.22	4171031.6	1.5	0.00E+00	0.01	1.12E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.00E-10	0.01	0.00E+00	0.01	4.47E-10	0.02	1.76E-09	0.02	Non Res
553177.22_4171031.6	553177.22	4171031.6	1.5	0.00E+00	0.01	1.10E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.96E-10	0.01	0.00E+00	0.01	4.42E-10	0.02	1.73E-09	0.02	Non Res
553197.22_4171031.6	553197.22	4171031.6	1.5	0.00E+00	0.01	1.08E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.94E-10	0.01	0.00E+00	0.01	4.39E-10	0.02	1.71E-09	0.02	Non Res
553217.22_4171031.6	553217.22	4171031.6	1.5	0.00E+00	0.01	1.06E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.90E-10	0.01	0.00E+00	0.01	4.34E-10	0.02	1.68E-09	0.02	Non Res
553237.22_4171031.6	553237.22	4171031.6	1.5	0.00E+00	0.01	1.04E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.89E-10	0.01	0.00E+00	0.01	4.31E-10	0.02	1.64E-09	0.02	Non Res
553257.22_4171031.6	553257.22	4171031.6	1.5	0.00E+00	0.01	1.03E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.87E-10	0.01	0.00E+00	0.01	4.29E-10	0.02	1.61E-09	0.02	Non Res
553277.22_4171031.6	553277.22	4171031.6	1.5	0.00E+00	0.01	1.01E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.86E-10	0.01	0.00E+00	0.01	4.28E-10	0.02	1.58E-09	0.02	Non Res
553297.22_4171031.6	553297.22	4171031.6	1.5	0.00E+00	0.01	9.93E-11	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.85E-10	0.01	0.00E+00	0.01	4.26E-10	0.02	1.54E-09	0.02	Non Res
553317.22_4171031.6	553317.22	4171031.6	1.5	0.00E+00	0.01	9.77E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.84E-10	0.01	0.00E+00	0.01	4.24E-10	0.02	1.51E-09	0.02	Non Res
553337.22_4171031.6	553337.22	4171031.6	1.5	0.00E+00	0.01	9.61E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.82E-10	0.01	0.00E+00	0.01	4.22E-10	0.02	1.47E-09	0.02	Non Res
553357.22_4171031.6	553357.22	4171031.6	1.5	0.00E+00	0.01	9.46E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.81E-10	0.01	0.00E+00	0.01	4.20E-10	0.02	1.44E-09	0.02	Non Res
553377.22_4171031.6	553377.22	4171031.6	1.5	0.00E+00	0.00	9.30E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.79E-10	0.01	0.00E+00	0.01	4.17E-10	0.01	1.40E-09	0.02	Non Res
553397.22_4171031.6	553397.22	4171031.6	1.5	0.00E+00	0.00	9.16E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.76E-10	0.01	0.00E+00	0.01	4.13E-10	0.01	1.37E-09	0.02	Non Res
553417.22_4171031.6	553417.22	4171031.6	1.5	0.00E+00	0.00	9.01E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.73E-10	0.01	0.00E+00	0.01	4.09E-10	0.01	1.33E-09	0.01	Non Res
553437.22_4171031.6	553437.22	4171031.6	1.5	0.00E+00	0.00	8.87E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.69E-10	0.01	0.00E+00	0.01	4.03E-10	0.01	1.29E-09	0.01	Non Res
553457.22_4171031.6	553457.22	4171031.6	1.5	0.00E+00	0.00	8.73E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.65E-10	0.01	0.00E+00	0.01	3.97E-10	0.01	1.26E-09	0.01	Non Res
553477.22_4171031.6	553477.22	4171031.6	1.5	0.00E+00	0.00	8.60E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.61E-10	0.01	0.00E+00	0.01	3.90E-10	0.01	1.22E-09	0.01	Non Res
553497.22_4171031.6	553497.22	4171031.6	1.5	0.00E+00	0.00	8.47E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.56E-10	0.01	0.00E+00	0.01	3.82E-10	0.01	1.19E-09	0.01	Non Res
553517.22_4171031.6	553517.22	4171031.6	1.5	0.00E+00	0.00	8.35E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.50E-10	0.01	0.00E+00	0.01	3.75E-10	0.01	1.15E-09	0.01	Non Res
553537.22_4171031.6	553537.22	4171031.6	1.5	0.00E+00	0.00	8.24E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.45E-10	0.01	0.00E+00	0.01	3.67E-10	0.01	1.12E-09	0.01	Non Res
553557.22_4171031.6	553557.22	4171031.6	1.5	0.00E+00	0.00	8.14E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.40E-10	0.01	0.00E+00	0.01	3.59E-10	0.01	1.09E-09	0.01	Non Res
553577.22_4171031.6	553577.22	4171031.6	1.5	0.00E+00	0.00	8.04E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.35E-10	0.01	0.00E+00	0.01	3.51E-10	0.01	1.06E-09	0.01	Non Res
553597.22_4171031.6	553597.22	4171031.6	1.5	0.00E+00	0.00	7.96E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.30E-10	0.01	0.00E+00	0.01	3.44E-10	0.01	1.03E-09	0.01	Non Res
553617.22_4171031.6	553617.22	4171031.6	1.5	0.00E+00	0.00	7.88E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.26E-10	0.01	0.00E+00	0.01	3.38E-10	0.01	1.00E-09	0.01	Non Res
553637.22_4171031.6	553637.22	4171031.6	1.5	0.00E+00	0.00	7.82E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.22E-10	0.01	0.00E+00	0.01	3.32E-10	0.01	9.78E-10	0.01	Non Res
553657.22_4171031.6	553657.22	4171031.6	1.5	0.00E+00	0.00	7.76E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.19E-10	0.01	0.00E+00	0.01	3.27E-10	0.01	9.56E-10	0.01	Non Res
553677.22_4171031.6	553677.22	4171031.6	1.5	0.00E+00	0.00	7.72E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.16E-10	0.01	0.00E+00	0.01	3.23E-10	0.01	9.37E-10	0.01	Non Res
553697.22_4171031.6	553697.22	4171031.6	1.5	0.00E+00	0.00	7.69E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.14E-10	0.01	0.00E+00	0.01	3.20E-10	0.01	9.20E-10	0.01	Non Res
553717.22_4171031.6	553717.22	4171031.6	1.5	0.00E+00	0.00	7.67E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.13E-10	0.01	0.00E+00	0.01	3.18E-10	0.01	9.06E-10	0.01	Non Res
553737.22_4171031.6	553737.22	4171031.6	1.5	0.00E+00	0.00	7.66E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.12E-10	0.01	0.00E+00	0.01	3.17E-10	0.01	8.94E-10	0.01	Non Res
553757.22_4171031.6	553757.22	4171031.6	1.5	0.00E+00	0.00	7.68E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.13E-10	0.01	0.00E+00	0.01	3.18E-10	0.01	8.86E-10	0.01	Non Res
553777.22_4171031.6	553777.22	4171031.6	1.5	0.00E+00	0.00	7.72E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.13E-10	0.01	0.00E+00	0.01	3.19E-10	0.01	8.79E-10	0.01	Non Res
553797.22_4171031.6	553797.22	4171031.6	1.5	0.00E+00	0.00	7.74E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.14E-10	0.01	0.00E+00	0.01	3.20E-10	0.01	8.70E-10	0.01	Non Res
553817.22_4171031.6	553817.22	4171031.6	1.5	0.00E+00	0.00	7.76E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.15E-10	0.01	0.00E+00	0.01	3.21E-10	0.01	8.65E-10	0.01	Non Res
553837.22_4171031.6	553837.22	4171031.6	1.5	0.00E+00	0.00	7.77E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.16E-10	0.01	0.00E+00	0.01	3.23E-10	0.01	8.61E-10	0.01	Non Res
553857.22_4171031.6	553857.22	4171031.6	1.5	0.00E+00	0.00	7.75E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.17E-10	0.01	0.00E+00	0.00	3.25E-10	0.01	8.57E-10	0.01	Non Res
553877.22_4171031.6	553877.22	4171031.6	1.5	0.00E+00	0.00	7.75E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.18E-10	0.01	0.00E+00	0.00	3.26E-10	0.01	8.52E-10	0.01	Non Res
553897.22_4171031.6	553897.22	4171031.6	1.5	0.00E+00	0.00	7.75E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.19E-10	0.01	0.00E+00	0.00	3.27E-10	0.01	8.48E-10	0.01	Non Res
552437.22_4171051.6	552437.22	4171051.6	1.5	0.00E+00	0.00	2.09E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.55E-10	0.01	0.00E+00	0.01	9.81E-10	0.01	2.67E-09	0.02	Non Res
552457.22_4171051.6	552457.22	4171051.6	1.5	0.00E+00	0.00	2.12E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.51E-10	0.01	0.00E+00	0.01	9.74E-10	0.01	2.72E-09	0.02	Non Res
552477.22_4171051.6	552477.22	4171051.6	1.5	0.00E+00	0.00	2.15E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.47E-10	0.01	0.00E+00	0.01	9.67E-10	0.01	2.79E-09	0.02	Non Res
552497.22_4171051.6	552497.22	4171051.6	1.5	0.00E+00	0.00	2.28E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.83E-10	0.01	0.00E+00	0.01	1.02E-09	0.01	3.04E-09	0.02	Non Res
552517.22_4171051.6	552517.22	4171051.6	1.5	0.00E+00	0.00	2.43E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.32E-10	0.01	0.00E+00	0.01	1.09E-09	0.01	3.45E-09	0.02	Non Res
552537.22_4171051.6	552537.22	4171051.6	1.5	0.00E+00	0.01	2.50E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.44E-10	0.01	0.00E+00	0.01	1.11E-09	0.02	3.82E-09	0.02	Non Res
552557.22_4171051.6	552557.22	4171051.6	1.5	0.00E+00	0.01	2.52E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.25E-10	0.01	0.00E+00	0.01	1.08E-09	0.02	3.96E-09	0.02	Non Res
552577.22_4171051.6	552577.22	4171051.6	1.5	0.00E+00	0.01	2.52E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.02E-10	0.01	0.00E+00	0.01	1.05E-09	0.02	4.08E-09	0.02	Non Res
552597.22_4171051.6	552597.22	4171051.6	1.5	0.00E+00	0.01	2.52E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.76E-10	0.01	0.00E+00	0.01	1.01E-09	0.02	4.13E-09	0.02	Non Res
552617.22_4171051.6	552617.22	4171051.6	1.5	0.00E+00	0.01	2.51E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.48E-10	0.01	0.00E+00	0.01	9.65E-10	0.02	4.13E-09	0.02	Non Res
552637.22_4171051.6	552637.22	4171051.6	1.5	0.00E+00	0.01	2.48E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.21E-10	0.01	0.00E+00	0.01	9.24E-10	0.02	4.09E-09	0.02	Off-site Worker
552657.22_4171051.6	552657.22	4171051.6	1.5	0.00E+00	0.01	2.46E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.94E-10	0.01	0.00E+00	0.01	8.83E-10	0.02	3.87E-09	0.02	Off-site Worker
552677.22_4171051.6	552677.22	4171051.6	1.5	0.00E+00	0.01	2.43E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.69E-10	0.01	0.00E+00	0.01	8.45E-10	0.02	3.56E-09	0.02	Non Res
552697.22_4171051.6	552697.22	4171051.6	1.5	0.00E+00	0.01	2.37E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.46E-10	0.01	0.00E+00	0.01	8.10E-10	0.02	3.25E-09	0.02	Non Res
552717.22_4171051.6	552717.22	4171051.6	1.5	0.00E+00	0.01	2.32E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.24E-10	0.01	0.00E+00	0.01	7.78E-10	0.02	2.96E-09	0.02	Non Res
552737.22_4171051.6	552737.22	4171051.6	1.5	0.00E+00	0.01	2.26E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.05E-10	0.01	0.00E+00	0.01	7.49E-10	0.02	2.72E-09	0.02	Non Res
552757.22_4171051.6	552757.22	4171051.6	1.5	0.00E+00	0.01	2.20E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.87E-10	0.01	0.00E+00	0.01	7.22E-10	0.02	2.54E-09	0.02	Non Res
552777.22_4171051.6	552777.22	4171051.6	1.5	0.00E+00	0.01	2.13E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.70E-10	0.01	0.00E+00	0.01	6.98E-10	0.02	2.40E-09	0.02	Non Res
552797.22_4171051.6	552797.22	4171051.6	1.5	0.00E+00	0.01	2.05E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.56E-10	0.01	0.00E+00	0.01	6.76E-10	0.02	2.28E-09	0.02	Non Res
552817.22_4171051.6	552817.22	4171051.6	1.5	0.00E+00	0.01	1.98E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.42E-10	0.02	0.00E+00	0.01	6.56E-10	0.02	2.18E-09	0.02	Non Res
552837.22_4171051.6	552837.22	4171051.6	1.5	0.00E+00	0.01	1.90E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.30E-10	0.02	0.00E+00	0.02	6.38E-10	0.02	2.11E-09	0.02	Non Res
552857.22_4171051.6	552857.22	4171051.6	1.5	0.00E+00	0.01	1.83E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.18E-10	0.02	0.00E+00	0.02	6.21E-10	0.02	2.04E-09	0.03	Non Res
552877.22_4171051.6	552877.22	4171051.6	1.5	0.00E+00	0.01	1.76E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.07E-10	0.02	0.00E+00	0.02	6.06E-10	0.02	2.00E-09	0.03	Non Res
552897.22_4171051.6	552897.22	4171051.6	1.5	0.00E+00	0.01	1.69E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.97E-10	0.02	0.00E+00	0.02	5.91E-10	0.03	1.98E-09	0.03	Non Res
552917.22_4171051.6	552917.22	4171051.6	1.5	0.00E+00	0.01	1.63E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.88E-10	0.02	0.00E+00	0.02	5.76E-10	0.03	1.96E-09	0.03	Non Res
552937.22_4171051.6	552937.22	4171051.6	1.5	0.00E+00	0.01	1.57E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.78E-10	0.02	0.00E+00	0.02	5.63E-10	0.03	1.96E-09	0.03	Non Res
552957.22_4171051.6	552957.22	4171051.6	1.5	0.00E+00	0.01	1.52E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.70E-10	0.02	0.00E+00	0.02	5.51E-10	0.03	1.97E-09	0.03	Non Res
552977.22_4171051.6	552977.22	4171051.6	1.5	0.00E+00	0.01	1.47E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.62E-10	0.02	0.00E+00	0.02	5.39E-10	0.03	1.98E-09	0.04	Non Res
552997.22_4171051.6	552997.22	4171051.6	1.5	0.00E+00	0.01	1.43E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.54E-10	0.03	0.00E+00	0.03	5.28E-10	0.04	2.00E-09	0.04	Non Res
553017.22_4171051.6	553017.22	4171051.6	1.5	0.00E+00	0.01	1.39E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.47E-10	0.03	0.00E+00	0.03	5.17E-10	0.04	2.02E-09	0.04	Non Res
553037.22_4171051.6	553037.22	4171051.6	1.5	0.00E+00	0.02	1.37E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	3.41E-10	0.03	0.00E+00	0.03	5.08E-10	0.04	2.03E-09	0.05	Non Res
553057.22_4171051.6	553057.22	4171051.6	1.5	0.00E+00	0.02	1.34E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	3.35E-10	0.03	0.00E+00	0.03	4.99E-10	0.05	2.04E-09	0.05	Non Res
553077.22_4171051.6	553077.22	4171051.6	1.5	0.00E+00	0.02	1.30E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	3.28E-10	0.03	0.00E+00	0.03	4.89E-10	0.04	2.03E-09	0.05	Non Res
553097.22_4171051.6	553097.22	4171051.6	1.5	0.00E+00	0.01	1.25

Risk Calculation Part 2: $\sum R1 * C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)		
552797.22_4171071.6	552797.22	4171071.6	1.5	0.00E+00	0.01	2.09E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.65E-10	0.02	0.00E+00	0.02	6.90E-10	0.02	2.43E-09	0.02	Non Res	
552817.22_4171071.6	552817.22	4171071.6	1.5	0.00E+00	0.01	2.01E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.51E-10	0.02	0.00E+00	0.02	6.70E-10	0.02	2.33E-09	0.02	Non Res	
552837.22_4171071.6	552837.22	4171071.6	1.5	0.00E+00	0.01	1.93E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.39E-10	0.02	0.00E+00	0.02	6.51E-10	0.02	2.25E-09	0.03	Non Res	
552857.22_4171071.6	552857.22	4171071.6	1.5	0.00E+00	0.01	1.86E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.26E-10	0.02	0.00E+00	0.02	6.34E-10	0.02	2.18E-09	0.03	Non Res	
552877.22_4171071.6	552877.22	4171071.6	1.5	0.00E+00	0.01	1.79E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.15E-10	0.02	0.00E+00	0.02	6.17E-10	0.03	2.15E-09	0.03	Off-site Worker	
552897.22_4171071.6	552897.22	4171071.6	1.5	0.00E+00	0.01	1.72E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.05E-10	0.02	0.00E+00	0.02	6.02E-10	0.03	2.14E-09	0.03	Non Res	
552917.22_4171071.6	552917.22	4171071.6	1.5	0.00E+00	0.01	1.66E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.95E-10	0.02	0.00E+00	0.02	5.88E-10	0.03	2.14E-09	0.03	Non Res	
552937.22_4171071.6	552937.22	4171071.6	1.5	0.00E+00	0.01	1.60E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.86E-10	0.02	0.00E+00	0.02	5.74E-10	0.03	2.15E-09	0.04	Non Res	
552957.22_4171071.6	552957.22	4171071.6	1.5	0.00E+00	0.01	1.55E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.77E-10	0.03	0.00E+00	0.02	5.61E-10	0.04	2.17E-09	0.04	Non Res	
552977.22_4171071.6	552977.22	4171071.6	1.5	0.00E+00	0.01	1.50E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.69E-10	0.03	0.00E+00	0.03	5.50E-10	0.04	2.19E-09	0.04	Off-site Worker	
552997.22_4171071.6	552997.22	4171071.6	1.5	0.00E+00	0.02	1.46E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	3.62E-10	0.03	0.00E+00	0.03	5.39E-10	0.04	2.22E-09	0.05	Non Res	
553017.22_4171071.6	553017.22	4171071.6	1.5	0.00E+00	0.02	1.44E-10	0.04	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	3.55E-10	0.03	0.00E+00	0.03	5.29E-10	0.05	2.24E-09	0.05	Non Res	
553037.22_4171071.6	553037.22	4171071.6	1.5	0.00E+00	0.02	1.42E-10	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	3.49E-10	0.04	0.00E+00	0.04	5.20E-10	0.06	2.26E-09	0.06	Non Res	
553057.22_4171071.6	553057.22	4171071.6	1.5	0.00E+00	0.02	1.40E-10	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	3.44E-10	0.05	0.00E+00	0.05	5.13E-10	0.06	2.27E-09	0.07	Non Res	
553077.22_4171071.6	553077.22	4171071.6	1.5	0.00E+00	0.02	1.37E-10	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	3.38E-10	0.05	0.00E+00	0.05	5.04E-10	0.06	2.25E-09	0.07	Non Res	
553097.22_4171071.6	553097.22	4171071.6	1.5	0.00E+00	0.02	1.30E-10	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	3.30E-10	0.04	0.00E+00	0.04	4.91E-10	0.05	2.18E-09	0.05	Non Res	
553117.22_4171071.6	553117.22	4171071.6	1.5	0.00E+00	0.01	1.25E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.22E-10	0.03	0.00E+00	0.03	4.81E-10	0.04	2.11E-09	0.04	Non Res	
553137.22_4171071.6	553137.22	4171071.6	1.5	0.00E+00	0.01	1.22E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.18E-10	0.03	0.00E+00	0.03	4.74E-10	0.04	2.07E-09	0.04	Non Res	
553157.22_4171071.6	553157.22	4171071.6	1.5	0.00E+00	0.01	1.19E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.13E-10	0.03	0.00E+00	0.03	4.68E-10	0.04	2.01E-09	0.04	Non Res	
553177.22_4171071.6	553177.22	4171071.6	1.5	0.00E+00	0.01	1.16E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.10E-10	0.02	0.00E+00	0.02	4.62E-10	0.03	1.96E-09	0.04	Non Res	
553197.22_4171071.6	553197.22	4171071.6	1.5	0.00E+00	0.01	1.13E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.05E-10	0.02	0.00E+00	0.02	4.56E-10	0.03	1.90E-09	0.03	Non Res	
553217.22_4171071.6	553217.22	4171071.6	1.5	0.00E+00	0.01	1.11E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.03E-10	0.02	0.00E+00	0.02	4.52E-10	0.03	1.84E-09	0.03	Non Res	
553237.22_4171071.6	553237.22	4171071.6	1.5	0.00E+00	0.01	1.08E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.01E-10	0.02	0.00E+00	0.02	4.49E-10	0.03	1.79E-09	0.03	Non Res	
553257.22_4171071.6	553257.22	4171071.6	1.5	0.00E+00	0.01	1.06E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.99E-10	0.02	0.00E+00	0.02	4.47E-10	0.02	1.73E-09	0.03	Non Res	
553277.22_4171071.6	553277.22	4171071.6	1.5	0.00E+00	0.01	1.04E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.97E-10	0.02	0.00E+00	0.02	4.44E-10	0.02	1.68E-09	0.02	Non Res	
553297.22_4171071.6	553297.22	4171071.6	1.5	0.00E+00	0.01	1.02E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.96E-10	0.01	0.00E+00	0.01	4.42E-10	0.02	1.63E-09	0.02	Non Res	
553317.22_4171071.6	553317.22	4171071.6	1.5	0.00E+00	0.01	1.00E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.94E-10	0.01	0.00E+00	0.01	4.40E-10	0.02	1.59E-09	0.02	Non Res	
553337.22_4171071.6	553337.22	4171071.6	1.5	0.00E+00	0.01	9.87E-11	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.92E-10	0.01	0.00E+00	0.01	4.37E-10	0.02	1.54E-09	0.02	Non Res	
553357.22_4171071.6	553357.22	4171071.6	1.5	0.00E+00	0.01	9.70E-11	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.90E-10	0.01	0.00E+00	0.01	4.34E-10	0.02	1.49E-09	0.02	Non Res	
553377.22_4171071.6	553377.22	4171071.6	1.5	0.00E+00	0.01	9.54E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.88E-10	0.01	0.00E+00	0.01	4.30E-10	0.02	1.45E-09	0.02	Non Res	
553397.22_4171071.6	553397.22	4171071.6	1.5	0.00E+00	0.00	9.38E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.84E-10	0.01	0.00E+00	0.01	4.25E-10	0.02	1.41E-09	0.02	Non Res	
553417.22_4171071.6	553417.22	4171071.6	1.5	0.00E+00	0.00	9.22E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.84E-10	0.01	0.00E+00	0.01	4.20E-10	0.01	1.37E-09	0.02	Non Res	
553437.22_4171071.6	553437.22	4171071.6	1.5	0.00E+00	0.00	9.08E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.76E-10	0.01	0.00E+00	0.01	4.13E-10	0.01	1.32E-09	0.02	Non Res	
553457.22_4171071.6	553457.22	4171071.6	1.5	0.00E+00	0.00	8.93E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.71E-10	0.01	0.00E+00	0.01	4.06E-10	0.01	1.28E-09	0.01	Non Res	
553477.22_4171071.6	553477.22	4171071.6	1.5	0.00E+00	0.00	8.80E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.66E-10	0.01	0.00E+00	0.01	3.98E-10	0.01	1.24E-09	0.01	Non Res	
553497.22_4171071.6	553497.22	4171071.6	1.5	0.00E+00	0.00	8.67E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.61E-10	0.01	0.00E+00	0.01	3.90E-10	0.01	1.21E-09	0.01	Non Res	
553517.22_4171071.6	553517.22	4171071.6	1.5	0.00E+00	0.00	8.54E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.55E-10	0.01	0.00E+00	0.01	3.82E-10	0.01	1.17E-09	0.01	Non Res	
553537.22_4171071.6	553537.22	4171071.6	1.5	0.00E+00	0.00	8.43E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.50E-10	0.01	0.00E+00	0.01	3.73E-10	0.01	1.13E-09	0.01	Non Res	
553557.22_4171071.6	553557.22	4171071.6	1.5	0.00E+00	0.00	8.32E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.44E-10	0.01	0.00E+00	0.01	3.65E-10	0.01	1.10E-09	0.01	Non Res	
553577.22_4171071.6	553577.22	4171071.6	1.5	0.00E+00	0.00	8.23E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.39E-10	0.01	0.00E+00	0.01	3.58E-10	0.01	1.07E-09	0.01	Non Res	
553597.22_4171071.6	553597.22	4171071.6	1.5	0.00E+00	0.00	8.14E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.35E-10	0.01	0.00E+00	0.01	3.51E-10	0.01	1.04E-09	0.01	Non Res	
553617.22_4171071.6	553617.22	4171071.6	1.5	0.00E+00	0.00	8.07E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.31E-10	0.01	0.00E+00	0.01	3.45E-10	0.01	1.02E-09	0.01	Non Res	
553637.22_4171071.6	553637.22	4171071.6	1.5	0.00E+00	0.00	8.00E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.28E-10	0.01	0.00E+00	0.01	3.40E-10	0.01	9.94E-10	0.01	Non Res	
553657.22_4171071.6	553657.22	4171071.6	1.5	0.00E+00	0.00	7.95E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.25E-10	0.01	0.00E+00	0.01	3.36E-10	0.01	9.74E-10	0.01	Non Res	
553677.22_4171071.6	553677.22	4171071.6	1.5	0.00E+00	0.00	7.91E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.23E-10	0.01	0.00E+00	0.01	3.33E-10	0.01	9.56E-10	0.01	Non Res	
553697.22_4171071.6	553697.22	4171071.6	1.5	0.00E+00	0.00	7.89E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.21E-10	0.01	0.00E+00	0.01	3.31E-10	0.01	9.42E-10	0.01	Non Res	
553717.22_4171071.6	553717.22	4171071.6	1.5	0.00E+00	0.00	7.87E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.21E-10	0.01	0.00E+00	0.01	3.30E-10	0.01	9.29E-10	0.01	Non Res	
553737.22_4171071.6	553737.22	4171071.6	1.5	0.00E+00	0.00	7.86E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.21E-10	0.01	0.00E+00	0.01	3.30E-10	0.01	9.19E-10	0.01	Non Res	
553757.22_4171071.6	553757.22	4171071.6	1.5	0.00E+00	0.00	7.91E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.22E-10	0.01	0.00E+00	0.01	3.32E-10	0.01	9.15E-10	0.01	Non Res	
553777.22_4171071.6	553777.22	4171071.6	1.5	0.00E+00	0.00	7.94E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.22E-10	0.01	0.00E+00	0.01	3.32E-10	0.01	9.06E-10	0.01	Non Res	
553797.22_4171071.6	553797.22	4171071.6	1.5	0.00E+00	0.00	7.96E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.23E-10	0.01	0.00E+00	0.01	3.34E-10	0.01	8.99E-10	0.01	Non Res	
553817.22_4171071.6	553817.22	4171071.6	1.5	0.00E+00	0.00	7.98E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.24E-10	0.01	0.00E+00	0.01	3.36E-10	0.01	8.95E-10	0.01	Non Res	
553837.22_4171071.6	553837.22	4171071.6	1.5	0.00E+00	0.00	7.98E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.26E-10	0.01	0.00E+00	0.01	3.38E-10	0.01	8.93E-10	0.01	Non Res	
553857.22_4171071.6	553857.22	4171071.6	1.5	0.00E+00	0.00	7.94E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.26E-10	0.01	0.00E+00	0.01	3.38E-10	0.01	8.87E-10	0.01	Non Res	
553877.22_4171071.6	553877.22	4171071.6	1.5	0.00E+00	0.00	7.94E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.27E-10	0.01	0.00E+00	0.01	3.40E-10	0.01	8.83E-10	0.01	Non Res	
553897.22_4171071.6	553897.22	4171071.6	1.5	0.00E+00	0.00	7.95E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.28E-10	0.01	0.00E+00	0.00	3.41E-10	0.01	8.80E-10	0.01	Non Res	
553917.22_4171071.6	553917.22	4171071.6	1.5	0.00E+00	0.00	7.95E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.29E-10	0.01	0.00E+00	0.00	3.43E-10	0.01	8.77E-10	0.01	Non Res	
552377.22_4171091.6	552377.22	4171091.6	1.5	0.00E+00	0.00	2.07E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.76E-10	0.01	0.00E+00	0.01	1.01E-09	0.01	2.61E-09	0.02	Non Res	
552397.22_4171091.6	552397.22	4171091.6	1.5	0.00E+00	0.00	2.09E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.83E-10	0.01	0.00E+00	0.01	1.02E-09	0.01	2.69E-09	0.02	Non Res	
552417.22_4171091.6	552417.22	4171091.6	1.5	0.00E+00	0.00	2.16E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.09E-10	0.01	0.00E+00	0.01	1.06E-09	0.01	2.85E-09	0.02	Non Res	
552437.22_4171091.6	552437.22	4171091.6	1.5	0.00E+00	0.00	2.30E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.72E-10	0.01	0.00E+00	0.01	1.16E-09	0.01	3.17E-09	0.02	Non Res	
552457.22_4171091.6	552457.22	4171091.6	1.5	0.00E+00	0.00	2.41E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.18E-10	0.01	0.00E+00	0.01	1.23E-09	0.02	3.51E-09	0.02	Non Res	
552477.22_4171091.6	552477.22	4171091.6	1.5	0.00E+00	0.01	2.47E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.23E-10	0.01	0.00E+00	0.01	1.23E-09	0.02	3.73E-09	0.02	Non Res	
552497.22_4171091.6	552497.22	4171091.6	1.5	0.00E+00	0.01	2.51E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.20E-10	0.01	0.00E+00	0.01	1.23E-09	0.02	4.02E-09	0.02	Non Res	
552517.22_4171091.6	552517.22	4171091.6	1.5	0.00E+00	0.01	2.54E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.04E-10	0.01	0.00E+00	0.01	1.20E-09	0.02	4.23E-09	0.02	Non Res	
552537.22_4171091.6	552537.22	4171091.6	1.5	0.00E+00	0.01	2.55E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.85E-10	0.01	0.00E+00	0.01	1.17E-09	0.02	4.45E-09	0.02	Off-site Worker	
552557.22_4171091.6	552557.22	4171091.6	1.5	0.00E+00	0.01	2.57E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.61E-10	0.01	0.00E+00	0.01	1.14E-09	0.02	4.65E-09	0.02	Off-site Worker	
552577.22_4171091.6	552577.22	4171091.6	1.5	0.00E+00	0.01	2.58E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.35E-10	0.01	0.00E+00	0.01	1.10E-09	0.02	4.81E-09	0.02	Off-site Worker	
552597.22_4171091.6	552597.22	4171091.6	1.5	0.00E+00	0.01	2.58E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.07E-10	0.01	0.00E+00	0.01	1.05E-09	0.02	4.94E-09	0.02	Off-site Worker	
552617.22_4171091.6	552617.22	4171091.6	1.5	0.00E+00	0.01	2.57E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.78E-10	0.01	0.00E+00	0.01	1.01E-09	0.02	5.04E-09	0.02	Off-site Worker	
552637.22_4171091.6	552637.22	4171091.6	1.5	0.00E+00	0.01	2.55E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.49E-10	0.01	0.00E+00	0.01	9.66E-10	0.02	5.07E-09	0.02	Non Res	
552657.22_4171091.6	552657.22	4171091.6	1.5	0.00E+00	0.01	2.53E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.21E-10	0.01	0.00E+00	0.01	9.24E-10	0.02	4.89E-09	0.02	Non Res	
552677.22_4171091.6	552677.22	4171091.6	1.5	0.00E+00	0.01	2.49E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.95E-10	0.01	0.00E+00	0.01	8.84E-10	0.02	4.54E-09	0.02	Non Res	
552697.22_4171091.6	552697.22	4171091.6	1.5	0.00E+00	0.01	2.44E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.70E-10	0.01	0.00E+00	0.01	8.46E-10	0.02	4.05E-09	0.02	Non Res	
552717.22_4171091.6	552717.22	4171091.6	1.5	0.00E+00	0.01	2.39E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.47E-10	0.01	0.00E+00	0.01	8.12E-10	0.02	3.60E-09	0.02	Non Res	
552737.22_4171091.6	552737.22	4171091.6	1.5	0.00E+00	0.01	2.33E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.26E-10	0.01	0.00E+00	0.01	7.81E-10	0.02	3.26E-09	0.02	Non Res	
552757.22_4171091.6	552757.22	4171091.6	1.5	0.00E+00	0.01	2.27E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.07E-10	0.01	0.00E+00	0.01	7.52E-10	0.02	2.98E-09	0.02	Non Res	
552777.22_4171091.6	552777.22	4171091.6	1.5	0.00E+00	0.01	2.20E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.90E-10	0.02	0.00E+00	0.01	7.27E-10	0.02	2.78E-09	0.02	Non Res	
552797.22_4171091.6	552797.22	4171091.6	1.5	0.00E+00	0.01	2.12E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.74E-10	0.02	0.00E+00	0.02	7.04E-10	0.02	2.63E-09	0.03	Non Res	
552817.22_4171091.6	552817.22	4171091.6	1.5	0.00E+00	0.01	2.04E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.60E-10	0.02	0.00E+00	0.02	6.83E-10	0.02	2.51E-09	0.03	Non Res	
552837.22_4171091.6	552837.22	4171091.6	1.5	0.00E+00	0.01	1.97E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.47E-10	0.02	0.00E+00	0.02	6.64E-10	0.02	2.42E-09	0.03	Non Res	
552857.22_4171091.6	552857.22	4171091.6	1.5	0.00E+00	0.01	1.89E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.35E-10	0.02	0.00E+00	0.02	6.46E-10	0.03	2.37E-09	0.03	Non Res	
552877.22_4171091.6	552877.22	4171091.6	1.5	0.00E+00	0.01	1.83E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.23E-10	0.02	0.00E+00	0.02	6.29E-10	0.03	2.34E-09	0.03	Off-site Worker	
552897.22_4171091.6	552897.22	4171091.6	1.5	0.00E+00	0.01	1.76E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.13E-10	0.02	0.00E+00	0.02	6.14E-10	0.03	2.35E-09	0.03	Off-site Worker	
552917.22_4171091.6	552917.22	4171091.6	1.5	0.00E+00	0.01	1.69E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.03E-10	0.02	0.00E+00	0.02	6.00E-10	0.03	2.37E-09	0.04	Non Res	
552937.22_4171091.6	552937.22	4171091.6	1.5	0.00E+00	0.01	1.64E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.94E-10	0.03	0.00E+00	0.03	5.86E-10	0.04	2.40E-09	0.04	Non Res	
552957.22_4171091.6	552957.22	4171091.6	1.5	0.00E+00	0.01	1.59E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	3.85E-10	0.03	0.00E+00	0.03	5.73E-10	0.04	2.43E-09	0.04	Non Res	
552977.22_4171091.6	552977.22	4171091.6	1.5	0.00E+00	0.02	1.54E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	3.77E-10

Risk Calculation Part 2: $\sum R1*C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	
552597.22_4171111.6	552597.22	4171111.6	1.5	0.00E+00	0.01	2.61E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.23E-10	0.01	0.00E+00	0.01	1.08E-09	0.02	5.44E-09	0.02	Off-site Worker
552617.22_4171111.6	552617.22	4171111.6	1.5	0.00E+00	0.01	2.60E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.94E-10	0.01	0.00E+00	0.01	1.03E-09	0.02	5.68E-09	0.02	Non Res
552637.22_4171111.6	552637.22	4171111.6	1.5	0.00E+00	0.01	2.58E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.65E-10	0.01	0.00E+00	0.01	9.90E-10	0.02	5.80E-09	0.02	Non Res
552657.22_4171111.6	552657.22	4171111.6	1.5	0.00E+00	0.01	2.56E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.36E-10	0.01	0.00E+00	0.01	9.46E-10	0.02	5.68E-09	0.02	Non Res
552677.22_4171111.6	552677.22	4171111.6	1.5	0.00E+00	0.01	2.53E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.08E-10	0.01	0.00E+00	0.01	9.04E-10	0.02	5.23E-09	0.02	Non Res
552697.22_4171111.6	552697.22	4171111.6	1.5	0.00E+00	0.01	2.48E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.82E-10	0.01	0.00E+00	0.01	8.65E-10	0.02	4.62E-09	0.02	Non Res
552717.22_4171111.6	552717.22	4171111.6	1.5	0.00E+00	0.01	2.43E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.59E-10	0.01	0.00E+00	0.01	8.30E-10	0.02	4.05E-09	0.02	Off-site Worker
552737.22_4171111.6	552737.22	4171111.6	1.5	0.00E+00	0.01	2.37E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.37E-10	0.01	0.00E+00	0.01	7.98E-10	0.02	3.63E-09	0.02	Non Res
552757.22_4171111.6	552757.22	4171111.6	1.5	0.00E+00	0.01	2.30E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.18E-10	0.02	0.00E+00	0.01	7.69E-10	0.02	3.30E-09	0.02	Non Res
552777.22_4171111.6	552777.22	4171111.6	1.5	0.00E+00	0.01	2.23E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.00E-10	0.02	0.00E+00	0.02	7.42E-10	0.02	3.04E-09	0.03	Non Res
552797.22_4171111.6	552797.22	4171111.6	1.5	0.00E+00	0.01	2.15E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.84E-10	0.02	0.00E+00	0.02	7.19E-10	0.02	2.87E-09	0.03	Non Res
552817.22_4171111.6	552817.22	4171111.6	1.5	0.00E+00	0.01	2.08E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.70E-10	0.02	0.00E+00	0.02	6.97E-10	0.02	2.72E-09	0.03	Non Res
552837.22_4171111.6	552837.22	4171111.6	1.5	0.00E+00	0.01	2.01E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.56E-10	0.02	0.00E+00	0.02	6.77E-10	0.03	2.64E-09	0.03	Non Res
552857.22_4171111.6	552857.22	4171111.6	1.5	0.00E+00	0.01	1.93E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.44E-10	0.02	0.00E+00	0.02	6.59E-10	0.03	2.61E-09	0.03	Non Res
552877.22_4171111.6	552877.22	4171111.6	1.5	0.00E+00	0.01	1.86E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.32E-10	0.02	0.00E+00	0.02	6.42E-10	0.03	2.61E-09	0.03	Non Res
552897.22_4171111.6	552897.22	4171111.6	1.5	0.00E+00	0.01	1.80E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.21E-10	0.02	0.00E+00	0.02	6.26E-10	0.03	2.64E-09	0.04	Off-site Worker
552917.22_4171111.6	552917.22	4171111.6	1.5	0.00E+00	0.01	1.73E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.11E-10	0.03	0.00E+00	0.03	6.12E-10	0.04	2.68E-09	0.04	Off-site Worker
552937.22_4171111.6	552937.22	4171111.6	1.5	0.00E+00	0.01	1.67E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	4.02E-10	0.03	0.00E+00	0.03	5.98E-10	0.04	2.73E-09	0.04	Non Res
552957.22_4171111.6	552957.22	4171111.6	1.5	0.00E+00	0.02	1.62E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	3.94E-10	0.03	0.00E+00	0.03	5.86E-10	0.05	2.76E-09	0.05	Non Res
552977.22_4171111.6	552977.22	4171111.6	1.5	0.00E+00	0.02	1.58E-10	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	3.86E-10	0.04	0.00E+00	0.04	5.74E-10	0.05	2.78E-09	0.06	Non Res
552997.22_4171111.6	552997.22	4171111.6	1.5	0.00E+00	0.02	1.56E-10	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	3.79E-10	0.04	0.00E+00	0.04	5.64E-10	0.06	2.79E-09	0.07	Non Res
553017.22_4171111.6	553017.22	4171111.6	1.5	0.00E+00	0.03	1.54E-10	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	3.73E-10	0.05	0.00E+00	0.05	5.55E-10	0.07	2.78E-09	0.08	Non Res
553037.22_4171111.6	553037.22	4171111.6	1.5	0.00E+00	0.03	1.55E-10	0.08	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	3.69E-10	0.06	0.00E+00	0.06	5.49E-10	0.09	2.79E-09	0.10	Non Res
553057.22_4171111.6	553057.22	4171111.6	1.5	0.00E+00	0.04	1.59E-10	0.11	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	3.69E-10	0.09	0.00E+00	0.09	5.48E-10	0.12	2.83E-09	0.13	Non Res
553077.22_4171111.6	553077.22	4171111.6	1.5	0.00E+00	0.04	1.53E-10	0.10	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	3.60E-10	0.08	0.00E+00	0.08	5.36E-10	0.11	2.73E-09	0.12	Non Res
553097.22_4171111.6	553097.22	4171111.6	1.5	0.00E+00	0.04	1.53E-10	0.11	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	3.57E-10	0.09	0.00E+00	0.09	5.31E-10	0.12	2.69E-09	0.13	Non Res
553117.22_4171111.6	553117.22	4171111.6	1.5	0.00E+00	0.04	1.48E-10	0.10	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	3.50E-10	0.08	0.00E+00	0.08	5.20E-10	0.11	2.58E-09	0.12	Non Res
553137.22_4171111.6	553137.22	4171111.6	1.5	0.00E+00	0.03	1.36E-10	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	3.38E-10	0.06	0.00E+00	0.06	5.03E-10	0.08	2.40E-09	0.08	Non Res
553157.22_4171111.6	553157.22	4171111.6	1.5	0.00E+00	0.02	1.28E-10	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	3.29E-10	0.04	0.00E+00	0.04	4.91E-10	0.06	2.26E-09	0.06	Non Res
553177.22_4171111.6	553177.22	4171111.6	1.5	0.00E+00	0.02	1.22E-10	0.04	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	3.23E-10	0.03	0.00E+00	0.03	4.82E-10	0.05	2.15E-09	0.05	Non Res
553197.22_4171111.6	553197.22	4171111.6	1.5	0.00E+00	0.01	1.18E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.19E-10	0.03	0.00E+00	0.03	4.76E-10	0.04	2.05E-09	0.04	Non Res
553217.22_4171111.6	553217.22	4171111.6	1.5	0.00E+00	0.01	1.15E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.16E-10	0.03	0.00E+00	0.02	4.71E-10	0.04	1.97E-09	0.04	Non Res
553237.22_4171111.6	553237.22	4171111.6	1.5	0.00E+00	0.01	1.12E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.13E-10	0.02	0.00E+00	0.02	4.67E-10	0.03	1.89E-09	0.03	Non Res
553257.22_4171111.6	553257.22	4171111.6	1.5	0.00E+00	0.01	1.10E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.11E-10	0.02	0.00E+00	0.02	4.64E-10	0.03	1.82E-09	0.03	Non Res
553277.22_4171111.6	553277.22	4171111.6	1.5	0.00E+00	0.01	1.07E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.09E-10	0.02	0.00E+00	0.02	4.62E-10	0.02	1.76E-09	0.03	Non Res
553297.22_4171111.6	553297.22	4171111.6	1.5	0.00E+00	0.01	1.05E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.07E-10	0.02	0.00E+00	0.02	4.59E-10	0.02	1.69E-09	0.02	Non Res
553317.22_4171111.6	553317.22	4171111.6	1.5	0.00E+00	0.01	1.03E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.05E-10	0.01	0.00E+00	0.01	4.56E-10	0.02	1.64E-09	0.02	Non Res
553337.22_4171111.6	553337.22	4171111.6	1.5	0.00E+00	0.01	1.01E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.03E-10	0.01	0.00E+00	0.01	4.53E-10	0.02	1.58E-09	0.02	Non Res
553357.22_4171111.6	553357.22	4171111.6	1.5	0.00E+00	0.01	9.94E-11	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.00E-10	0.01	0.00E+00	0.01	4.48E-10	0.02	1.53E-09	0.02	Non Res
553377.22_4171111.6	553377.22	4171111.6	1.5	0.00E+00	0.01	9.76E-11	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.96E-10	0.01	0.00E+00	0.01	4.43E-10	0.02	1.48E-09	0.02	Non Res
553397.22_4171111.6	553397.22	4171111.6	1.5	0.00E+00	0.01	9.60E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.92E-10	0.01	0.00E+00	0.01	4.37E-10	0.02	1.44E-09	0.02	Non Res
553417.22_4171111.6	553417.22	4171111.6	1.5	0.00E+00	0.00	9.44E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.88E-10	0.01	0.00E+00	0.01	4.31E-10	0.02	1.39E-09	0.02	Non Res
553437.22_4171111.6	553437.22	4171111.6	1.5	0.00E+00	0.00	9.28E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.83E-10	0.01	0.00E+00	0.01	4.23E-10	0.01	1.34E-09	0.02	Non Res
553457.22_4171111.6	553457.22	4171111.6	1.5	0.00E+00	0.00	9.14E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.77E-10	0.01	0.00E+00	0.01	4.15E-10	0.01	1.30E-09	0.02	Non Res
553477.22_4171111.6	553477.22	4171111.6	1.5	0.00E+00	0.00	9.00E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.72E-10	0.01	0.00E+00	0.01	4.07E-10	0.01	1.26E-09	0.01	Non Res
553497.22_4171111.6	553497.22	4171111.6	1.5	0.00E+00	0.00	8.86E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.66E-10	0.01	0.00E+00	0.01	3.98E-10	0.01	1.22E-09	0.01	Non Res
553517.22_4171111.6	553517.22	4171111.6	1.5	0.00E+00	0.00	8.74E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.60E-10	0.01	0.00E+00	0.01	3.89E-10	0.01	1.18E-09	0.01	Non Res
553537.22_4171111.6	553537.22	4171111.6	1.5	0.00E+00	0.00	8.62E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.55E-10	0.01	0.00E+00	0.01	3.81E-10	0.01	1.15E-09	0.01	Non Res
553557.22_4171111.6	553557.22	4171111.6	1.5	0.00E+00	0.00	8.52E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.49E-10	0.01	0.00E+00	0.01	3.73E-10	0.01	1.12E-09	0.01	Non Res
553577.22_4171111.6	553577.22	4171111.6	1.5	0.00E+00	0.00	8.42E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.45E-10	0.01	0.00E+00	0.01	3.66E-10	0.01	1.09E-09	0.01	Non Res
553597.22_4171111.6	553597.22	4171111.6	1.5	0.00E+00	0.00	8.34E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.41E-10	0.01	0.00E+00	0.01	3.60E-10	0.01	1.06E-09	0.01	Non Res
553617.22_4171111.6	553617.22	4171111.6	1.5	0.00E+00	0.00	8.27E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.37E-10	0.01	0.00E+00	0.01	3.55E-10	0.01	1.04E-09	0.01	Non Res
553637.22_4171111.6	553637.22	4171111.6	1.5	0.00E+00	0.00	8.20E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.34E-10	0.01	0.00E+00	0.01	3.50E-10	0.01	1.02E-09	0.01	Non Res
553657.22_4171111.6	553657.22	4171111.6	1.5	0.00E+00	0.00	8.16E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.32E-10	0.01	0.00E+00	0.01	3.47E-10	0.01	9.97E-10	0.01	Non Res
553677.22_4171111.6	553677.22	4171111.6	1.5	0.00E+00	0.00	8.12E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.31E-10	0.01	0.00E+00	0.01	3.45E-10	0.01	9.82E-10	0.01	Non Res
553697.22_4171111.6	553697.22	4171111.6	1.5	0.00E+00	0.00	8.10E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.30E-10	0.01	0.00E+00	0.01	3.44E-10	0.01	9.69E-10	0.01	Non Res
553717.22_4171111.6	553717.22	4171111.6	1.5	0.00E+00	0.00	8.08E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.30E-10	0.01	0.00E+00	0.01	3.44E-10	0.01	9.59E-10	0.01	Non Res
553737.22_4171111.6	553737.22	4171111.6	1.5	0.00E+00	0.00	8.10E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.30E-10	0.01	0.00E+00	0.01	3.45E-10	0.01	9.52E-10	0.01	Non Res
553757.22_4171111.6	553757.22	4171111.6	1.5	0.00E+00	0.00	8.14E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.32E-10	0.01	0.00E+00	0.01	3.47E-10	0.01	9.48E-10	0.01	Non Res
553777.22_4171111.6	553777.22	4171111.6	1.5	0.00E+00	0.00	8.17E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.32E-10	0.01	0.00E+00	0.01	3.48E-10	0.01	9.39E-10	0.01	Non Res
553797.22_4171111.6	553797.22	4171111.6	1.5	0.00E+00	0.00	8.19E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.33E-10	0.01	0.00E+00	0.01	3.49E-10	0.01	9.35E-10	0.01	Non Res
553817.22_4171111.6	553817.22	4171111.6	1.5	0.00E+00	0.00	8.19E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.35E-10	0.01	0.00E+00	0.01	3.52E-10	0.01	9.32E-10	0.01	Non Res
553837.22_4171111.6	553837.22	4171111.6	1.5	0.00E+00	0.00	8.18E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.36E-10	0.01	0.00E+00	0.01	3.53E-10	0.01	9.29E-10	0.01	Non Res
553857.22_4171111.6	553857.22	4171111.6	1.5	0.00E+00	0.00	8.16E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.36E-10	0.01	0.00E+00	0.01	3.54E-10	0.01	9.22E-10	0.01	Non Res
553877.22_4171111.6	553877.22	4171111.6	1.5	0.00E+00	0.00	8.16E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.37E-10	0.01	0.00E+00	0.01	3.55E-10	0.01	9.18E-10	0.01	Non Res
553897.22_4171111.6	553897.22	4171111.6	1.5	0.00E+00	0.00	8.15E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.38E-10	0.01	0.00E+00	0.01	3.56E-10	0.01	9.15E-10	0.01	Non Res
553917.22_4171111.6	553917.22	4171111.6	1.5	0.00E+00	0.00	8.15E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.39E-10	0.01	0.00E+00	0.01	3.57E-10	0.01	9.13E-10	0.01	Non Res
553937.22_4171111.6	553937.22	4171111.6	1.5	0.00E+00	0.00	8.13E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.39E-10	0.01	0.00E+00	0.01	3.58E-10	0.01	9.10E-10	0.01	Non Res
552297.22_4171131.6	552297.22	4171131.6	1.5	0.00E+00	0.00	2.07E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.77E-10	0.01	0.00E+00	0.01	1.01E-09	0.01	2.48E-09	0.02	Non Res
552317.22_4171131.6	552317.22	4171131.6	1.5	0.00E+00	0.00	2.09E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.86E-10	0.01	0.00E+00	0.01	1.03E-09	0.01	2.55E-09	0.02	Non Res
552337.22_4171131.6	552337.22	4171131.6	1.5	0.00E+00	0.00	2.15E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.17E-10	0.01	0.00E+00	0.01	1.08E-09	0.01	2.70E-09	0.02	Non Res
552357.22_4171131.6	552357.22	4171131.6	1.5	0.00E+00	0.00	2.24E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.70E-10	0.01	0.00E+00	0.01	1.15E-09	0.02	2.93E-09	0.02	Non Res
552377.22_4171131.6	552377.22	4171131.6	1.5	0.00E+00	0.00	2.30E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.09E-10	0.01	0.00E+00	0.01	1.21E-09	0.02	3.14E-09	0.02	Non Res
552397.22_4171131.6	552397.22	4171131.6	1.5	0.00E+00	0.00	2.35E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.35E-10	0.01	0.00E+00	0.01	1.25E-09	0.02	3.32E-09	0.02	Non Res
552417.22_4171131.6	552417.22	4171131.6	1.5	0.00E+00	0.01	2.43E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.69E-10	0.01	0.00E+00	0.01	1.30E-09	0.02	3.60E-09	0.02	Non Res
552437.22_4171131.6	552437.22	4171131.6	1.5	0.00E+00	0.01	2.46E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.73E-10	0.01	0.00E+00	0.01	1.31E-09	0.02	3.76E-09	0.02	Non Res
552457.22_4171131.6	552457.22	4171131.6	1.5	0.00E+00	0.01	2.49E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.72E-10	0.01	0.00E+00	0.01	1.31E-09	0.02	3.93E-09	0.02	Non Res
552477.22_4171131.6	552477.22	4171131.6	1.5	0.00E+00	0.01	2.52E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.66E-10	0.01	0.00E+00	0.01	1.30E-09	0.02	4.12E-09	0.02	Off-site Worker
552497.22_4171131.6	552497.22	4171131.6	1.5	0.00E+00	0.01	2.55E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.54E-10	0.01	0.00E+00	0.01	1.28E-09	0.02	4.34E-09	0.02	Off-site Worker
552517.22_4171131.6	552517.22	4171131.6	1.5	0.00E+00	0.01	2.58E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.38E-10	0.01	0.00E+00	0.01	1.26E-09	0.02	4.60E-09	0.02	Off-site Worker
552537.22_4171131.6	552537.22	4171131.6	1.5	0.00E+00	0.01	2.61E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.19E-10	0.01	0.00E+00	0.01	1.23E-09	0.02	4.94E-09	0.02	Non Res
552557.22_4171131.6	552557.22	4171131.6	1.5	0.00E+00	0.01	2.62E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.95E-10	0.01	0.00E+00	0.01	1.19E-09	0.02	5.31E-09	0.02	Off-site Worker
552577.22_4171131.6	552577.22	4171131.6	1.5	0.00E+00	0.01	2.64E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.69E-10	0.01	0.00E+00	0.01	1.15E-09	0.02	5.71E-09	0.02	Non Res
552597.22_4171131.6	552597.22	4171131.6	1.5	0.00E+00	0.01	2.64E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.41E-10	0.01	0.00E+00	0.01	1.11E-09	0.02	6.13E-09	0.02	Non Res
552617.22_4171131.6	552617.22	4171131.6	1.5	0.00E+00	0.01	2.63E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.11E-10	0.01	0.00E+00	0.01	1.06E-09	0.02	6.47E-09	0.02	Non Res
552637.22_4171131.6	552637.22	4171131.6	1.5	0.00E+00	0.01	2.62E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.80E-10	0.01	0.00E+00	0.01	1.01E-09	0.02	6.67E-09	0.02	Off-site Worker
552657.22_4171131.6	552657.22	4171131.6	1.5	0.00E+00	0.01	2.59E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.51E-10	0.01	0.00E+00	0.01	9.69E-10	0.02	6.67E-09	0.03	Non Res
552677.22_4171131.6	552677.22	4171131.6	1.5	0.00E+00	0.01	2.56E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.22E-10	0.01	0.00E+00	0.01	9.25E-10	0.02	6.19E-09	0.03	Non Res
552697.22_4171131.6	552697.22	4171131.6	1.5

Risk Calculation Part 2: $\sum R1 * C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)		
553917.22_4171131.6	553917.22	4171131.6	1.5	0.00E+00	0.00	8.25E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.44E-10	0.01	0.00E+00	0.01	3.64E-10	0.01	9.31E-10	0.01	Non Res	
553937.22_4171131.6	553937.22	4171131.6	1.5	0.00E+00	0.00	8.23E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.44E-10	0.01	0.00E+00	0.01	3.65E-10	0.01	9.28E-10	0.01	Non Res	
553957.22_4171131.6	553957.22	4171131.6	1.5	0.00E+00	0.00	8.19E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.44E-10	0.01	0.00E+00	0.01	3.65E-10	0.01	9.25E-10	0.01	Non Res	
552277.22_4171151.6	552277.22	4171151.6	1.5	0.00E+00	0.00	2.08E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.80E-10	0.01	0.00E+00	0.01	1.02E-09	0.01	2.47E-09	0.02	Non Res	
552297.22_4171151.6	552297.22	4171151.6	1.5	0.00E+00	0.00	2.13E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.05E-10	0.01	0.00E+00	0.01	1.06E-09	0.01	2.59E-09	0.02	Non Res	
552317.22_4171151.6	552317.22	4171151.6	1.5	0.00E+00	0.00	2.20E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.48E-10	0.01	0.00E+00	0.01	1.12E-09	0.02	2.78E-09	0.02	Non Res	
552337.22_4171151.6	552337.22	4171151.6	1.5	0.00E+00	0.00	2.26E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.87E-10	0.01	0.00E+00	0.01	1.18E-09	0.02	2.97E-09	0.02	Non Res	
552357.22_4171151.6	552357.22	4171151.6	1.5	0.00E+00	0.00	2.32E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.25E-10	0.01	0.00E+00	0.01	1.24E-09	0.02	3.18E-09	0.02	Non Res	
552377.22_4171151.6	552377.22	4171151.6	1.5	0.00E+00	0.01	2.39E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.66E-10	0.01	0.00E+00	0.01	1.30E-09	0.02	3.43E-09	0.02	Non Res	
552397.22_4171151.6	552397.22	4171151.6	1.5	0.00E+00	0.01	2.42E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.78E-10	0.01	0.00E+00	0.01	1.32E-09	0.02	3.57E-09	0.02	Non Res	
552417.22_4171151.6	552417.22	4171151.6	1.5	0.00E+00	0.01	2.45E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.85E-10	0.01	0.00E+00	0.01	1.33E-09	0.02	3.71E-09	0.02	Non Res	
552437.22_4171151.6	552437.22	4171151.6	1.5	0.00E+00	0.01	2.48E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.88E-10	0.01	0.00E+00	0.01	1.33E-09	0.02	3.85E-09	0.02	Non Res	
552457.22_4171151.6	552457.22	4171151.6	1.5	0.00E+00	0.01	2.51E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.87E-10	0.01	0.00E+00	0.01	1.33E-09	0.02	4.03E-09	0.02	Off-site Worker	
552477.22_4171151.6	552477.22	4171151.6	1.5	0.00E+00	0.01	2.55E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.81E-10	0.01	0.00E+00	0.01	1.32E-09	0.02	4.23E-09	0.02	Off-site Worker	
552497.22_4171151.6	552497.22	4171151.6	1.5	0.00E+00	0.01	2.58E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.71E-10	0.01	0.00E+00	0.01	1.30E-09	0.02	4.48E-09	0.02	Off-site Worker	
552517.22_4171151.6	552517.22	4171151.6	1.5	0.00E+00	0.01	2.61E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.56E-10	0.01	0.00E+00	0.01	1.28E-09	0.02	4.78E-09	0.02	Off-site Worker	
552537.22_4171151.6	552537.22	4171151.6	1.5	0.00E+00	0.01	2.63E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.38E-10	0.01	0.00E+00	0.01	1.25E-09	0.02	5.21E-09	0.02	Non Res	
552557.22_4171151.6	552557.22	4171151.6	1.5	0.00E+00	0.01	2.65E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.15E-10	0.01	0.00E+00	0.01	1.22E-09	0.02	5.72E-09	0.02	Non Res	
552577.22_4171151.6	552577.22	4171151.6	1.5	0.00E+00	0.01	2.66E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.88E-10	0.01	0.00E+00	0.01	1.18E-09	0.02	6.27E-09	0.02	Non Res	
552597.22_4171151.6	552597.22	4171151.6	1.5	0.00E+00	0.01	2.67E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.58E-10	0.01	0.00E+00	0.01	1.13E-09	0.02	6.80E-09	0.02	Off-site Worker	
552617.22_4171151.6	552617.22	4171151.6	1.5	0.00E+00	0.01	2.67E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.27E-10	0.01	0.00E+00	0.01	1.08E-09	0.02	7.38E-09	0.03	Off-site Worker	
552637.22_4171151.6	552637.22	4171151.6	1.5	0.00E+00	0.01	2.66E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.96E-10	0.01	0.00E+00	0.01	1.04E-09	0.02	7.83E-09	0.03	Off-site Worker	
552657.22_4171151.6	552657.22	4171151.6	1.5	0.00E+00	0.01	2.63E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.66E-10	0.01	0.00E+00	0.01	9.91E-10	0.02	7.96E-09	0.03	Non Res	
552677.22_4171151.6	552677.22	4171151.6	1.5	0.00E+00	0.01	2.60E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.37E-10	0.01	0.00E+00	0.01	9.48E-10	0.02	7.57E-09	0.03	Non Res	
552697.22_4171151.6	552697.22	4171151.6	1.5	0.00E+00	0.01	2.56E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.09E-10	0.01	0.00E+00	0.01	9.06E-10	0.02	6.53E-09	0.03	Off-site Worker	
552717.22_4171151.6	552717.22	4171151.6	1.5	0.00E+00	0.01	2.50E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.85E-10	0.02	0.00E+00	0.01	8.69E-10	0.02	5.57E-09	0.03	Non Res	
552737.22_4171151.6	552737.22	4171151.6	1.5	0.00E+00	0.01	2.45E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.61E-10	0.02	0.00E+00	0.02	8.34E-10	0.02	4.71E-09	0.03	Non Res	
552757.22_4171151.6	552757.22	4171151.6	1.5	0.00E+00	0.01	2.38E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.40E-10	0.02	0.00E+00	0.02	8.02E-10	0.02	4.14E-09	0.03	Non Res	
552777.22_4171151.6	552777.22	4171151.6	1.5	0.00E+00	0.01	2.31E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.22E-10	0.02	0.00E+00	0.02	7.75E-10	0.02	3.79E-09	0.03	Non Res	
552797.22_4171151.6	552797.22	4171151.6	1.5	0.00E+00	0.01	2.23E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.05E-10	0.02	0.00E+00	0.02	7.49E-10	0.03	3.58E-09	0.03	Non Res	
552817.22_4171151.6	552817.22	4171151.6	1.5	0.00E+00	0.01	2.16E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.90E-10	0.02	0.00E+00	0.02	7.27E-10	0.03	3.45E-09	0.03	Off-site Worker	
552837.22_4171151.6	552837.22	4171151.6	1.5	0.00E+00	0.01	2.08E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.75E-10	0.02	0.00E+00	0.02	7.06E-10	0.03	3.44E-09	0.03	Off-site Worker	
552857.22_4171151.6	552857.22	4171151.6	1.5	0.00E+00	0.01	2.01E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.62E-10	0.02	0.00E+00	0.02	6.87E-10	0.03	3.48E-09	0.04	Off-site Worker	
552877.22_4171151.6	552877.22	4171151.6	1.5	0.00E+00	0.01	1.94E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.50E-10	0.03	0.00E+00	0.03	6.69E-10	0.04	3.55E-09	0.04	Non Res	
552897.22_4171151.6	552897.22	4171151.6	1.5	0.00E+00	0.01	1.87E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	4.39E-10	0.03	0.00E+00	0.03	6.53E-10	0.04	3.61E-09	0.04	Non Res	
552917.22_4171151.6	552917.22	4171151.6	1.5	0.00E+00	0.02	1.81E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	4.29E-10	0.03	0.00E+00	0.03	6.38E-10	0.05	3.64E-09	0.05	Non Res	
552937.22_4171151.6	552937.22	4171151.6	1.5	0.00E+00	0.02	1.76E-10	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	4.20E-10	0.04	0.00E+00	0.04	6.24E-10	0.05	3.64E-09	0.06	Off-site Worker	
552957.22_4171151.6	552957.22	4171151.6	1.5	0.00E+00	0.02	1.72E-10	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	4.12E-10	0.04	0.00E+00	0.04	6.12E-10	0.06	3.62E-09	0.07	Non Res	
552977.22_4171151.6	552977.22	4171151.6	1.5	0.00E+00	0.02	1.68E-10	0.06	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	4.03E-10	0.05	0.00E+00	0.05	6.00E-10	0.07	3.54E-09	0.08	Non Res	
552997.22_4171151.6	552997.22	4171151.6	1.5	0.00E+00	0.03	1.67E-10	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	3.97E-10	0.06	0.00E+00	0.06	5.91E-10	0.08	3.47E-09	0.09	Non Res	
553017.22_4171151.6	553017.22	4171151.6	1.5	0.00E+00	0.04	1.68E-10	0.10	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	3.94E-10	0.08	0.00E+00	0.08	5.86E-10	0.11	3.42E-09	0.11	Non Res	
553037.22_4171151.6	553037.22	4171151.6	1.5	0.00E+00	0.05	1.72E-10	0.13	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	3.93E-10	0.10	0.00E+00	0.10	5.84E-10	0.14	3.38E-09	0.15	Non Res	
553057.22_4171151.6	553057.22	4171151.6	1.5	0.00E+00	0.04	1.63E-10	0.11	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	3.82E-10	0.09	0.00E+00	0.09	5.68E-10	0.12	3.19E-09	0.13	Non Res	
553077.22_4171151.6	553077.22	4171151.6	1.5	0.00E+00	0.06	1.73E-10	0.16	0.00E+00	0.09	0.00E+00	0.02	0.00E+00	0.00	3.86E-10	0.12	0.00E+00	0.12	5.73E-10	0.17	3.20E-09	0.18	Non Res	
553097.22_4171151.6	553097.22	4171151.6	1.5	0.00E+00	0.05	1.61E-10	0.13	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	3.73E-10	0.10	0.00E+00	0.10	5.55E-10	0.14	2.97E-09	0.15	Non Res	
553117.22_4171151.6	553117.22	4171151.6	1.5	0.00E+00	0.03	1.45E-10	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	3.58E-10	0.07	0.00E+00	0.07	5.34E-10	0.09	2.72E-09	0.10	Non Res	
553137.22_4171151.6	553137.22	4171151.6	1.5	0.00E+00	0.03	1.40E-10	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	3.50E-10	0.06	0.00E+00	0.06	5.22E-10	0.09	2.57E-09	0.09	Non Res	
553157.22_4171151.6	553157.22	4171151.6	1.5	0.00E+00	0.02	1.32E-10	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	3.42E-10	0.05	0.00E+00	0.05	5.10E-10	0.07	2.40E-09	0.07	Non Res	
553177.22_4171151.6	553177.22	4171151.6	1.5	0.00E+00	0.02	1.26E-10	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	3.36E-10	0.04	0.00E+00	0.04	5.01E-10	0.05	2.26E-09	0.06	Non Res	
553197.22_4171151.6	553197.22	4171151.6	1.5	0.00E+00	0.01	1.22E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	3.31E-10	0.03	0.00E+00	0.03	4.95E-10	0.04	2.14E-09	0.05	Non Res	
553217.22_4171151.6	553217.22	4171151.6	1.5	0.00E+00	0.01	1.18E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.28E-10	0.03	0.00E+00	0.03	4.90E-10	0.04	2.04E-09	0.04	Non Res	
553237.22_4171151.6	553237.22	4171151.6	1.5	0.00E+00	0.01	1.15E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.25E-10	0.02	0.00E+00	0.02	4.86E-10	0.03	1.95E-09	0.03	Non Res	
553257.22_4171151.6	553257.22	4171151.6	1.5	0.00E+00	0.01	1.12E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.23E-10	0.02	0.00E+00	0.02	4.82E-10	0.03	1.87E-09	0.03	Non Res	
553277.22_4171151.6	553277.22	4171151.6	1.5	0.00E+00	0.01	1.10E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.21E-10	0.02	0.00E+00	0.02	4.79E-10	0.03	1.80E-09	0.03	Non Res	
553297.22_4171151.6	553297.22	4171151.6	1.5	0.00E+00	0.01	1.08E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.18E-10	0.02	0.00E+00	0.02	4.76E-10	0.02	1.73E-09	0.03	Non Res	
553317.22_4171151.6	553317.22	4171151.6	1.5	0.00E+00	0.01	1.05E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.16E-10	0.02	0.00E+00	0.02	4.72E-10	0.02	1.67E-09	0.02	Non Res	
553337.22_4171151.6	553337.22	4171151.6	1.5	0.00E+00	0.01	1.04E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.13E-10	0.01	0.00E+00	0.01	4.68E-10	0.02	1.62E-09	0.02	Non Res	
553357.22_4171151.6	553357.22	4171151.6	1.5	0.00E+00	0.01	1.02E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.09E-10	0.01	0.00E+00	0.01	4.63E-10	0.02	1.56E-09	0.02	Non Res	
553377.22_4171151.6	553377.22	4171151.6	1.5	0.00E+00	0.01	9.99E-11	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.05E-10	0.01	0.00E+00	0.01	4.57E-10	0.02	1.51E-09	0.02	Non Res	
553397.22_4171151.6	553397.22	4171151.6	1.5	0.00E+00	0.01	9.82E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.00E-10	0.01	0.00E+00	0.01	4.50E-10	0.02	1.46E-09	0.02	Non Res	
553417.22_4171151.6	553417.22	4171151.6	1.5	0.00E+00	0.01	9.66E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.95E-10	0.01	0.00E+00	0.01	4.42E-10	0.02	1.41E-09	0.02	Non Res	
553437.22_4171151.6	553437.22	4171151.6	1.5	0.00E+00	0.00	9.50E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.89E-10	0.01	0.00E+00	0.01	4.33E-10	0.01	1.36E-09	0.02	Non Res	
553457.22_4171151.6	553457.22	4171151.6	1.5	0.00E+00	0.00	9.35E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.84E-10	0.01	0.00E+00	0.01	4.24E-10	0.01	1.32E-09	0.02	Non Res	
553477.22_4171151.6	553477.22	4171151.6	1.5	0.00E+00	0.00	9.21E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.77E-10	0.01	0.00E+00	0.01	4.15E-10	0.01	1.28E-09	0.02	Non Res	
553497.22_4171151.6	553497.22	4171151.6	1.5	0.00E+00	0.00	9.07E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.71E-10	0.01	0.00E+00	0.01	4.06E-10	0.01	1.24E-09	0.01	Non Res	
553517.22_4171151.6	553517.22	4171151.6	1.5	0.00E+00	0.00	8.95E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.66E-10	0.01	0.00E+00	0.01	3.98E-10	0.01	1.20E-09	0.01	Non Res	
553537.22_4171151.6	553537.22	4171151.6	1.5	0.00E+00	0.00	8.83E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.60E-10	0.01	0.00E+00	0.01	3.89E-10	0.01	1.17E-09	0.01	Non Res	
553557.22_4171151.6	553557.22	4171151.6	1.5	0.00E+00	0.00	8.72E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.55E-10	0.01	0.00E+00	0.01	3.82E-10	0.01	1.14E-09	0.01	Non Res	
553577.22_4171151.6	553577.22	4171151.6	1.5	0.00E+00	0.00	8.63E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.51E-10	0.01	0.00E+00	0.01	3.75E-10	0.01	1.11E-09	0.01	Non Res	
553597.22_4171151.6	553597.22	4171151.6	1.5	0.00E+00	0.00	8.54E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.47E-10	0.01	0.00E+00	0.01	3.70E-10	0.01	1.08E-09	0.01	Non Res	
553617.22_4171151.6	553617.22	4171151.6	1.5	0.00E+00	0.00	8.47E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.44E-10	0.01	0.00E+00	0.01	3.66E-10	0.01	1.06E-09	0.01	Non Res	
553637.22_4171151.6	553637.22	4171151.6	1.5	0.00E+00	0.00	8.42E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.42E-10	0.01	0.00E+00	0.01	3.62E-10	0.01	1.04E-09	0.01	Non Res	
553657.22_4171151.6	553657.22	4171151.6	1.5	0.00E+00	0.00	8.37E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.41E-10	0.01	0.00E+00	0.01	3.60E-10	0.01	1.03E-09	0.01	Non Res	
553677.22_4171151.6	553677.22	4171151.6	1.5	0.00E+00	0.00	8.34E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.40E-10	0.01	0.00E+00	0.01	3.59E-10	0.01	1.01E-09	0.01	Non Res	
553697.22_4171151.6	553697.22	4171151.6	1.5	0.00E+00	0.00	8.32E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.39E-10	0.01	0.00E+00	0.01	3.58E-10	0.01	1.00E-09	0.01	Non Res	
553717.22_4171151.6	553717.22	4171151.6	1.5	0.00E+00	0.00	8.31E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.40E-10	0.01	0.00E+00	0.01	3.59E-10	0.01	9.94E-10	0.01	Non Res	
553737.22_4171151.6	553737.22	4171151.6	1.5	0.00E+00	0.00	8.33E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.41E-10	0.01	0.00E+00	0.01	3.61E-10	0.01	9.89E-10	0.01	Non Res	
553757.22_4171151.6	553757.22	4171151.6	1.5	0.00E+00	0.00	8.38E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.43E-10	0.01	0.00E+00	0.01	3.63E-10	0.01	9.85E-10	0.01	Non Res	
553777.22_4171151.6	553777.22	4171151.6	1.5	0.00E+00	0.00	8.40E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.43E-10	0.01	0.00E+00	0.01	3.64E-10	0.01	9.78E-10	0.01	Non Res	
553797.22_4171151.6	553797.22	4171151.6	1.5	0.00E+00	0.00	8.42E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.44E-10	0.01	0.00E+00	0.01	3.66E-10	0.01	9.74E-10	0.01	Non Res	
553817.22_4171151.6	553817.22	4171151.6	1.5	0.00E+00	0.00	8.43E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.46E-10	0.01	0.00E+00	0.01	3.68E-10	0.01	9.71E-10	0.01	Non Res	
553837.22_4171151.6	553837.22	4171151.6	1.5	0.00E+00	0.00	8.38E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.46E-10	0.01	0.00E+00	0.01	3.68E-10	0.01	9.65E-10	0.01	Non Res	
553857.22_4171151.6	553857.22	4171151.6	1.5	0.00E+00	0.00	8.38E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.47E-10	0.01	0.00E+00	0.01	3.69E-10	0.01	9.61E-10	0.01	Non Res	
553877.22_4171151.6	553877.22	4171151.6	1.5	0.00E+00	0.00	8.37E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.47E-10	0.01	0.00E+00	0.01	3.70E-10	0.01	9.57E-10	0.01	Non Res	
553897.22_4171151.6	553897.22	4171151.6	1.5	0.00E+00	0.00	8.36E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.48E-10	0.01	0.00E+00	0.01	3.71E-10	0.01	9.53E-10	0.01	Non Res	
553917.22_4171151.6	553917.22	4171151.6	1.5	0.00E+00	0.00	8.35E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.48E-10	0.01	0.00E+00	0.01	3.72E-10	0.01	9.50E-10	0.01	Non Res	
553937.22_4171151.6	553937.22	4171151.6	1.5	0.00E+00	0.00	8.32E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.49E-10	0.01	0.00E+00	0.01	3.72E-10	0.01	9.47E-10	0.01	Non Res	
553957.22_4171151.6	553957.22	4171151.6	1.5	0.00E+00	0.00	8.28E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00

Risk Calculation Part 2: $\sum R1*C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	
553497.22_4171171.6	553497.22	4171171.6	1.5	0.00E+00	0.00	9.18E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.74E-10	0.01	0.00E+00	0.01	4.11E-10	0.01	1.25E-09	0.01	Non Res
553517.22_4171171.6	553517.22	4171171.6	1.5	0.00E+00	0.00	9.05E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.69E-10	0.01	0.00E+00	0.01	4.02E-10	0.01	1.21E-09	0.01	Non Res
553537.22_4171171.6	553537.22	4171171.6	1.5	0.00E+00	0.00	8.93E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.63E-10	0.01	0.00E+00	0.01	3.94E-10	0.01	1.18E-09	0.01	Non Res
553557.22_4171171.6	553557.22	4171171.6	1.5	0.00E+00	0.00	8.83E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.59E-10	0.01	0.00E+00	0.01	3.87E-10	0.01	1.15E-09	0.01	Non Res
553577.22_4171171.6	553577.22	4171171.6	1.5	0.00E+00	0.00	8.73E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.55E-10	0.01	0.00E+00	0.01	3.81E-10	0.01	1.12E-09	0.01	Non Res
553597.22_4171171.6	553597.22	4171171.6	1.5	0.00E+00	0.00	8.65E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.51E-10	0.01	0.00E+00	0.01	3.76E-10	0.01	1.10E-09	0.01	Non Res
553617.22_4171171.6	553617.22	4171171.6	1.5	0.00E+00	0.00	8.58E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.48E-10	0.01	0.00E+00	0.01	3.72E-10	0.01	1.08E-09	0.01	Non Res
553637.22_4171171.6	553637.22	4171171.6	1.5	0.00E+00	0.00	8.52E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.47E-10	0.01	0.00E+00	0.01	3.69E-10	0.01	1.06E-09	0.01	Non Res
553657.22_4171171.6	553657.22	4171171.6	1.5	0.00E+00	0.00	8.48E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.45E-10	0.01	0.00E+00	0.01	3.67E-10	0.01	1.04E-09	0.01	Non Res
553677.22_4171171.6	553677.22	4171171.6	1.5	0.00E+00	0.00	8.45E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.45E-10	0.01	0.00E+00	0.01	3.66E-10	0.01	1.03E-09	0.01	Non Res
553697.22_4171171.6	553697.22	4171171.6	1.5	0.00E+00	0.00	8.43E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.45E-10	0.01	0.00E+00	0.01	3.66E-10	0.01	1.02E-09	0.01	Non Res
553717.22_4171171.6	553717.22	4171171.6	1.5	0.00E+00	0.00	8.43E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.45E-10	0.01	0.00E+00	0.01	3.67E-10	0.01	1.01E-09	0.01	Non Res
553737.22_4171171.6	553737.22	4171171.6	1.5	0.00E+00	0.00	8.47E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.47E-10	0.01	0.00E+00	0.01	3.70E-10	0.01	1.01E-09	0.01	Non Res
553757.22_4171171.6	553757.22	4171171.6	1.5	0.00E+00	0.00	8.51E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.48E-10	0.01	0.00E+00	0.01	3.71E-10	0.01	1.00E-09	0.01	Non Res
553777.22_4171171.6	553777.22	4171171.6	1.5	0.00E+00	0.00	8.53E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.49E-10	0.01	0.00E+00	0.01	3.72E-10	0.01	9.99E-10	0.01	Non Res
553797.22_4171171.6	553797.22	4171171.6	1.5	0.00E+00	0.00	8.54E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.50E-10	0.01	0.00E+00	0.01	3.75E-10	0.01	9.96E-10	0.01	Non Res
553817.22_4171171.6	553817.22	4171171.6	1.5	0.00E+00	0.00	8.54E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.52E-10	0.01	0.00E+00	0.01	3.77E-10	0.01	9.94E-10	0.01	Non Res
553837.22_4171171.6	553837.22	4171171.6	1.5	0.00E+00	0.00	8.51E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.52E-10	0.01	0.00E+00	0.01	3.77E-10	0.01	9.87E-10	0.01	Non Res
553857.22_4171171.6	553857.22	4171171.6	1.5	0.00E+00	0.00	8.50E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.52E-10	0.01	0.00E+00	0.01	3.78E-10	0.01	9.82E-10	0.01	Non Res
553877.22_4171171.6	553877.22	4171171.6	1.5	0.00E+00	0.00	8.48E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.53E-10	0.01	0.00E+00	0.01	3.78E-10	0.01	9.77E-10	0.01	Non Res
553897.22_4171171.6	553897.22	4171171.6	1.5	0.00E+00	0.00	8.47E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.53E-10	0.01	0.00E+00	0.01	3.79E-10	0.01	9.74E-10	0.01	Non Res
553917.22_4171171.6	553917.22	4171171.6	1.5	0.00E+00	0.00	8.45E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.53E-10	0.01	0.00E+00	0.01	3.79E-10	0.01	9.70E-10	0.01	Non Res
553937.22_4171171.6	553937.22	4171171.6	1.5	0.00E+00	0.00	8.41E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.54E-10	0.01	0.00E+00	0.01	3.80E-10	0.01	9.67E-10	0.01	Non Res
553957.22_4171171.6	553957.22	4171171.6	1.5	0.00E+00	0.00	8.36E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.53E-10	0.01	0.00E+00	0.01	3.79E-10	0.01	9.64E-10	0.01	Non Res
553977.22_4171171.6	553977.22	4171171.6	1.5	0.00E+00	0.00	8.30E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.53E-10	0.01	0.00E+00	0.01	3.79E-10	0.01	9.60E-10	0.01	Non Res
552277.22_4171191.6	552277.22	4171191.6	1.5	0.00E+00	0.00	2.24E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.69E-10	0.01	0.00E+00	0.01	1.15E-09	0.02	2.82E-09	0.02	Non Res
552297.22_4171191.6	552297.22	4171191.6	1.5	0.00E+00	0.00	2.32E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.15E-10	0.01	0.00E+00	0.01	1.22E-09	0.02	3.05E-09	0.02	Non Res
552317.22_4171191.6	552317.22	4171191.6	1.5	0.00E+00	0.01	2.36E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.53E-10	0.01	0.00E+00	0.01	1.28E-09	0.02	3.26E-09	0.02	Non Res
552337.22_4171191.6	552337.22	4171191.6	1.5	0.00E+00	0.01	2.38E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.67E-10	0.01	0.00E+00	0.01	1.30E-09	0.02	3.36E-09	0.02	Non Res
552357.22_4171191.6	552357.22	4171191.6	1.5	0.00E+00	0.01	2.41E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.81E-10	0.01	0.00E+00	0.01	1.32E-09	0.02	3.47E-09	0.02	Off-site Worker
552377.22_4171191.6	552377.22	4171191.6	1.5	0.00E+00	0.01	2.44E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.93E-10	0.01	0.00E+00	0.01	1.34E-09	0.02	3.60E-09	0.02	Off-site Worker
552397.22_4171191.6	552397.22	4171191.6	1.5	0.00E+00	0.01	2.46E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.04E-10	0.01	0.00E+00	0.01	1.36E-09	0.02	3.74E-09	0.02	Off-site Worker
552417.22_4171191.6	552417.22	4171191.6	1.5	0.00E+00	0.01	2.49E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.13E-10	0.01	0.00E+00	0.01	1.37E-09	0.02	3.89E-09	0.02	Off-site Worker
552437.22_4171191.6	552437.22	4171191.6	1.5	0.00E+00	0.01	2.52E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.18E-10	0.01	0.00E+00	0.01	1.38E-09	0.02	4.06E-09	0.02	Off-site Worker
552457.22_4171191.6	552457.22	4171191.6	1.5	0.00E+00	0.01	2.56E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.19E-10	0.01	0.00E+00	0.01	1.38E-09	0.02	4.27E-09	0.02	Non Res
552477.22_4171191.6	552477.22	4171191.6	1.5	0.00E+00	0.01	2.59E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.16E-10	0.01	0.00E+00	0.01	1.37E-09	0.02	4.53E-09	0.02	Non Res
552497.22_4171191.6	552497.22	4171191.6	1.5	0.00E+00	0.01	2.62E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.08E-10	0.01	0.00E+00	0.01	1.36E-09	0.02	4.85E-09	0.02	Non Res
552517.22_4171191.6	552517.22	4171191.6	1.5	0.00E+00	0.01	2.65E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.94E-10	0.01	0.00E+00	0.01	1.34E-09	0.02	5.24E-09	0.02	Non Res
552537.22_4171191.6	552537.22	4171191.6	1.5	0.00E+00	0.01	2.68E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.76E-10	0.01	0.00E+00	0.01	1.31E-09	0.02	5.78E-09	0.02	Off-site Worker
552557.22_4171191.6	552557.22	4171191.6	1.5	0.00E+00	0.01	2.70E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.53E-10	0.01	0.00E+00	0.01	1.28E-09	0.02	6.50E-09	0.02	Off-site Worker
552577.22_4171191.6	552577.22	4171191.6	1.5	0.00E+00	0.01	2.71E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.27E-10	0.01	0.00E+00	0.01	1.24E-09	0.02	7.57E-09	0.03	Non Res
552597.22_4171191.6	552597.22	4171191.6	1.5	0.00E+00	0.01	2.72E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.97E-10	0.01	0.00E+00	0.01	1.19E-09	0.02	8.73E-09	0.03	Off-site Worker
552617.22_4171191.6	552617.22	4171191.6	1.5	0.00E+00	0.01	2.73E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.64E-10	0.01	0.00E+00	0.01	1.14E-09	0.02	1.00E-08	0.03	Off-site Worker
552637.22_4171191.6	552637.22	4171191.6	1.5	0.00E+00	0.01	2.73E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.31E-10	0.01	0.00E+00	0.01	1.09E-09	0.02	1.14E-08	0.03	Off-site Worker
552657.22_4171191.6	552657.22	4171191.6	1.5	0.00E+00	0.01	2.71E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.99E-10	0.01	0.00E+00	0.01	1.04E-09	0.02	1.26E-08	0.03	Non Res
552677.22_4171191.6	552677.22	4171191.6	1.5	0.00E+00	0.01	2.67E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.68E-10	0.02	0.00E+00	0.01	9.94E-10	0.02	1.24E-08	0.03	Non Res
552697.22_4171191.6	552697.22	4171191.6	1.5	0.00E+00	0.01	2.64E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.39E-10	0.02	0.00E+00	0.02	9.50E-10	0.02	1.08E-08	0.03	Non Res
552717.22_4171191.6	552717.22	4171191.6	1.5	0.00E+00	0.01	2.59E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.12E-10	0.02	0.00E+00	0.02	9.09E-10	0.02	8.47E-09	0.03	Non Res
552737.22_4171191.6	552737.22	4171191.6	1.5	0.00E+00	0.01	2.53E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.87E-10	0.02	0.00E+00	0.02	8.72E-10	0.02	6.73E-09	0.03	Non Res
552757.22_4171191.6	552757.22	4171191.6	1.5	0.00E+00	0.01	2.47E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.65E-10	0.02	0.00E+00	0.02	8.39E-10	0.03	5.70E-09	0.03	Non Res
552777.22_4171191.6	552777.22	4171191.6	1.5	0.00E+00	0.01	2.40E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.45E-10	0.02	0.00E+00	0.02	8.09E-10	0.03	5.24E-09	0.03	Non Res
552797.22_4171191.6	552797.22	4171191.6	1.5	0.00E+00	0.01	2.32E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.27E-10	0.02	0.00E+00	0.02	7.83E-10	0.03	5.17E-09	0.03	Non Res
552817.22_4171191.6	552817.22	4171191.6	1.5	0.00E+00	0.01	2.24E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	5.11E-10	0.02	0.00E+00	0.02	7.58E-10	0.03	5.27E-09	0.04	Non Res
552837.22_4171191.6	552837.22	4171191.6	1.5	0.00E+00	0.01	2.16E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.96E-10	0.02	0.00E+00	0.02	7.36E-10	0.03	5.37E-09	0.04	Non Res
552857.22_4171191.6	552857.22	4171191.6	1.5	0.00E+00	0.01	2.10E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.82E-10	0.03	0.00E+00	0.03	7.16E-10	0.04	5.34E-09	0.04	Off-site Worker
552877.22_4171191.6	552877.22	4171191.6	1.5	0.00E+00	0.01	2.02E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	4.70E-10	0.03	0.00E+00	0.03	6.98E-10	0.04	5.31E-09	0.05	Off-site Worker
552897.22_4171191.6	552897.22	4171191.6	1.5	0.00E+00	0.02	1.96E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	4.59E-10	0.03	0.00E+00	0.03	6.82E-10	0.05	5.19E-09	0.05	Non Res
552917.22_4171191.6	552917.22	4171191.6	1.5	0.00E+00	0.02	1.90E-10	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	4.49E-10	0.04	0.00E+00	0.04	6.67E-10	0.06	5.03E-09	0.06	Non Res
552937.22_4171191.6	552937.22	4171191.6	1.5	0.00E+00	0.02	1.86E-10	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	4.38E-10	0.05	0.00E+00	0.05	6.52E-10	0.06	4.76E-09	0.07	Non Res
552957.22_4171191.6	552957.22	4171191.6	1.5	0.00E+00	0.03	1.83E-10	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	4.30E-10	0.06	0.00E+00	0.06	6.40E-10	0.08	4.53E-09	0.09	Non Res
552977.22_4171191.6	552977.22	4171191.6	1.5	0.00E+00	0.04	1.81E-10	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	4.25E-10	0.07	0.00E+00	0.07	6.32E-10	0.10	4.32E-09	0.11	Non Res
552997.22_4171191.6	552997.22	4171191.6	1.5	0.00E+00	0.04	1.82E-10	0.11	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	4.21E-10	0.09	0.00E+00	0.09	6.26E-10	0.12	4.12E-09	0.13	Non Res
553017.22_4171191.6	553017.22	4171191.6	1.5	0.00E+00	0.05	1.80E-10	0.12	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	4.14E-10	0.10	0.00E+00	0.10	6.15E-10	0.13	3.89E-09	0.14	Non Res
553037.22_4171191.6	553037.22	4171191.6	1.5	0.00E+00	0.05	1.74E-10	0.12	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	4.04E-10	0.09	0.00E+00	0.09	6.00E-10	0.13	3.63E-09	0.14	Non Res
553057.22_4171191.6	553057.22	4171191.6	1.5	0.00E+00	0.06	1.84E-10	0.17	0.00E+00	0.10	0.00E+00	0.02	0.00E+00	0.00	4.09E-10	0.13	0.00E+00	0.13	6.07E-10	0.18	3.59E-09	0.19	Non Res
553077.22_4171191.6	553077.22	4171191.6	1.5	0.00E+00	0.04	1.64E-10	0.11	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	3.89E-10	0.09	0.00E+00	0.09	5.78E-10	0.12	3.21E-09	0.13	Non Res
553097.22_4171191.6	553097.22	4171191.6	1.5	0.00E+00	0.04	1.60E-10	0.12	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	3.83E-10	0.09	0.00E+00	0.09	5.70E-10	0.13	3.06E-09	0.13	Non Res
553117.22_4171191.6	553117.22	4171191.6	1.5	0.00E+00	0.03	1.48E-10	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	3.69E-10	0.07	0.00E+00	0.07	5.50E-10	0.09	2.80E-09	0.10	Non Res
553137.22_4171191.6	553137.22	4171191.6	1.5	0.00E+00	0.03	1.39E-10	0.06	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	3.60E-10	0.05	0.00E+00	0.05	5.36E-10	0.07	2.59E-09	0.08	Non Res
553157.22_4171191.6	553157.22	4171191.6	1.5	0.00E+00	0.02	1.32E-10	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	3.53E-10	0.04	0.00E+00	0.04	5.26E-10	0.06	2.42E-09	0.06	Non Res
553177.22_4171191.6	553177.22	4171191.6	1.5	0.00E+00	0.02	1.27E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	3.47E-10	0.03	0.00E+00	0.03	5.18E-10	0.05	2.28E-09	0.05	Non Res
553197.22_4171191.6	553197.22	4171191.6	1.5	0.00E+00	0.01	1.23E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.43E-10	0.03	0.00E+00	0.03	5.13E-10	0.04	2.17E-09	0.04	Non Res
553217.22_4171191.6	553217.22	4171191.6	1.5	0.00E+00	0.01	1.20E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.40E-10	0.02	0.00E+00	0.02	5.08E-10	0.03	2.07E-09	0.04	Non Res
553237.22_4171191.6	553237.22	4171191.6	1.5	0.00E+00	0.01	1.17E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.37E-10	0.02	0.00E+00	0.02	5.04E-10	0.03	1.98E-09	0.03	Non Res
553257.22_4171191.6	553257.22	4171191.6	1.5	0.00E+00	0.01	1.14E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.35E-10	0.02	0.00E+00	0.02	5.01E-10	0.03	1.90E-09	0.03	Non Res
553277.22_4171191.6	553277.22	4171191.6	1.5	0.00E+00	0.01	1.12E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.32E-10	0.02	0.00E+00	0.02	4.97E-10	0.02	1.83E-09	0.03	Non Res
553297.22_4171191.6	553297.22	4171191.6	1.5	0.00E+00	0.01	1.10E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.30E-10	0.02	0.00E+00	0.02	4.93E-10	0.02	1.76E-09	0.02	Non Res
553317.22_4171191.6	553317.22	4171191.6	1.5	0.00E+00	0.01	1.08E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.27E-10	0.02	0.00E+00	0.01	4.89E-10	0.02	1.70E-09	0.02	Non Res
553337.22_4171191.6	553337.22	4171191.6	1.5	0.00E+00	0.01	1.06E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.23E-10	0.01	0.00E+00	0.01	4.83E-10	0.02	1.65E-09	0.02	Non Res
553357.22_4171191.6	553357.22	4171191.6	1.5	0.00E+00	0.01	1.04E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.19E-10	0.01	0.00E+00	0.01	4.77E-10	0.02	1.59E-09	0.02	Non Res
553377.22_4171191.6	553377.22	4171191.6	1.5	0.00E+00	0.01	1.02E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.14E-10	0.01	0.00E+00	0.01	4.70E-10	0.02	1.54E-09	0.02	Non Res
553397.22_4171191.6	553397.22	4171191.6	1.5	0.00E+00	0.01	1.00E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.08E-10	0.01	0.00E+00	0.01	4.62E-10	0.02	1.49E-09	0.02	Non Res
553417.22_4171191.6	553417.22	4171191.6	1.5	0.00E+00	0.01	9.88E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.02E-10	0.01	0.00E+00	0.01	4.53E-10	0.02	1.44E-09	0.02	Non Res
553437.22_4171191.6	553437.22	4171191.6	1.5	0.00E+00	0.00	9.72E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.96E-10	0.01	0.00E+00	0.01	4.43E-10	0.02	1.39E-09	0.02	Non Res
553457.22_4171191.6	553457.22	4171191.6	1.5	0.00E+00	0.00	9.57E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.90E-10	0.01	0.00E+00	0.01	4.34E-10	0.01	1.34E-09	0.02	Non Res
553477.22_4171191.6	553477.22	4171191.6	1.5	0.00E+00	0.00	9.42E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.84E-10	0.01	0.00E+00	0.01	4.25E-10	0.01	1.30E-09	0.02	Non Res
553497.22_4171191.6	553497.22	4171191.6	1.5	0.00E+00	0.00	9.28E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.78E-10	0.01	0.00E+00	0.01	4.15E-10	0.01	1.26E-09	0.01	Non Res
553517.22_4171191.6	553517.22	4171191.6	1.5	0.00E+00	0.00	9.16E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.72E-10	0.01	0.00E+00	0.01	4.07E-10	0.01	1.23E-09	0.01	Non Res
553537.22_4171191.6	553537.22	4171191

Risk Calculation Part 2: $\sum R1*C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)		
553017.22_4171211.6	553017.22	4171211.6	1.5	0.00E+00	0.05	1.82E-10	0.12	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	4.22E-10	0.10	0.00E+00	0.10	6.27E-10	0.13	4.00E-09	0.14	Non Res	
553037.22_4171211.6	553037.22	4171211.6	1.5	0.00E+00	0.06	1.85E-10	0.15	0.00E+00	0.09	0.00E+00	0.02	0.00E+00	0.00	4.18E-10	0.12	0.00E+00	0.12	6.22E-10	0.16	3.80E-09	0.17	Non Res	
553057.22_4171211.6	553057.22	4171211.6	1.5	0.00E+00	0.04	1.67E-10	0.10	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	4.01E-10	0.08	0.00E+00	0.08	5.96E-10	0.11	3.43E-09	0.12	Non Res	
553077.22_4171211.6	553077.22	4171211.6	1.5	0.00E+00	0.05	1.71E-10	0.13	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	4.01E-10	0.10	0.00E+00	0.10	5.97E-10	0.14	3.32E-09	0.15	Non Res	
553097.22_4171211.6	553097.22	4171211.6	1.5	0.00E+00	0.04	1.56E-10	0.10	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	3.85E-10	0.08	0.00E+00	0.08	5.73E-10	0.11	3.01E-09	0.11	Non Res	
553117.22_4171211.6	553117.22	4171211.6	1.5	0.00E+00	0.03	1.46E-10	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	3.73E-10	0.06	0.00E+00	0.06	5.56E-10	0.08	2.77E-09	0.09	Non Res	
553137.22_4171211.6	553137.22	4171211.6	1.5	0.00E+00	0.02	1.38E-10	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	3.65E-10	0.05	0.00E+00	0.04	5.44E-10	0.06	2.58E-09	0.07	Non Res	
553157.22_4171211.6	553157.22	4171211.6	1.5	0.00E+00	0.02	1.32E-10	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	3.58E-10	0.04	0.00E+00	0.04	5.35E-10	0.05	2.42E-09	0.06	Non Res	
553177.22_4171211.6	553177.22	4171211.6	1.5	0.00E+00	0.01	1.28E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	3.53E-10	0.03	0.00E+00	0.03	5.28E-10	0.04	2.29E-09	0.05	Non Res	
553197.22_4171211.6	553197.22	4171211.6	1.5	0.00E+00	0.01	1.24E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.50E-10	0.03	0.00E+00	0.03	5.22E-10	0.04	2.18E-09	0.04	Non Res	
553217.22_4171211.6	553217.22	4171211.6	1.5	0.00E+00	0.01	1.21E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.46E-10	0.02	0.00E+00	0.02	5.18E-10	0.03	2.08E-09	0.04	Non Res	
553237.22_4171211.6	553237.22	4171211.6	1.5	0.00E+00	0.01	1.18E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.44E-10	0.02	0.00E+00	0.02	5.14E-10	0.03	1.99E-09	0.03	Non Res	
553257.22_4171211.6	553257.22	4171211.6	1.5	0.00E+00	0.01	1.16E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.41E-10	0.02	0.00E+00	0.02	5.10E-10	0.03	1.92E-09	0.03	Non Res	
553277.22_4171211.6	553277.22	4171211.6	1.5	0.00E+00	0.01	1.13E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.39E-10	0.02	0.00E+00	0.02	5.07E-10	0.02	1.85E-09	0.03	Non Res	
553297.22_4171211.6	553297.22	4171211.6	1.5	0.00E+00	0.01	1.11E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.36E-10	0.02	0.00E+00	0.02	5.02E-10	0.02	1.78E-09	0.02	Non Res	
553317.22_4171211.6	553317.22	4171211.6	1.5	0.00E+00	0.01	1.09E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.32E-10	0.01	0.00E+00	0.01	4.97E-10	0.02	1.72E-09	0.02	Non Res	
553337.22_4171211.6	553337.22	4171211.6	1.5	0.00E+00	0.01	1.07E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.28E-10	0.01	0.00E+00	0.01	4.91E-10	0.02	1.66E-09	0.02	Non Res	
553357.22_4171211.6	553357.22	4171211.6	1.5	0.00E+00	0.01	1.05E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.23E-10	0.01	0.00E+00	0.01	4.84E-10	0.02	1.61E-09	0.02	Non Res	
553377.22_4171211.6	553377.22	4171211.6	1.5	0.00E+00	0.01	1.03E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.18E-10	0.01	0.00E+00	0.01	4.76E-10	0.02	1.55E-09	0.02	Non Res	
553397.22_4171211.6	553397.22	4171211.6	1.5	0.00E+00	0.01	1.02E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.12E-10	0.01	0.00E+00	0.01	4.68E-10	0.02	1.50E-09	0.02	Non Res	
553417.22_4171211.6	553417.22	4171211.6	1.5	0.00E+00	0.01	9.99E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.06E-10	0.01	0.00E+00	0.01	4.58E-10	0.02	1.45E-09	0.02	Non Res	
553437.22_4171211.6	553437.22	4171211.6	1.5	0.00E+00	0.00	9.83E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.00E-10	0.01	0.00E+00	0.01	4.49E-10	0.02	1.40E-09	0.02	Non Res	
553457.22_4171211.6	553457.22	4171211.6	1.5	0.00E+00	0.00	9.68E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.93E-10	0.01	0.00E+00	0.01	4.39E-10	0.01	1.36E-09	0.02	Non Res	
553477.22_4171211.6	553477.22	4171211.6	1.5	0.00E+00	0.00	9.53E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.87E-10	0.01	0.00E+00	0.01	4.29E-10	0.01	1.32E-09	0.02	Non Res	
553497.22_4171211.6	553497.22	4171211.6	1.5	0.00E+00	0.00	9.39E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.81E-10	0.01	0.00E+00	0.01	4.20E-10	0.01	1.28E-09	0.01	Non Res	
553517.22_4171211.6	553517.22	4171211.6	1.5	0.00E+00	0.00	9.27E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.75E-10	0.01	0.00E+00	0.01	4.12E-10	0.01	1.24E-09	0.01	Non Res	
553537.22_4171211.6	553537.22	4171211.6	1.5	0.00E+00	0.00	9.15E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.70E-10	0.01	0.00E+00	0.01	4.05E-10	0.01	1.21E-09	0.01	Non Res	
553557.22_4171211.6	553557.22	4171211.6	1.5	0.00E+00	0.00	9.05E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.66E-10	0.01	0.00E+00	0.01	3.98E-10	0.01	1.18E-09	0.01	Non Res	
553577.22_4171211.6	553577.22	4171211.6	1.5	0.00E+00	0.00	8.95E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.63E-10	0.01	0.00E+00	0.01	3.93E-10	0.01	1.15E-09	0.01	Non Res	
553597.22_4171211.6	553597.22	4171211.6	1.5	0.00E+00	0.00	8.87E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.60E-10	0.01	0.00E+00	0.01	3.89E-10	0.01	1.13E-09	0.01	Non Res	
553617.22_4171211.6	553617.22	4171211.6	1.5	0.00E+00	0.00	8.81E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.58E-10	0.01	0.00E+00	0.01	3.86E-10	0.01	1.11E-09	0.01	Non Res	
553637.22_4171211.6	553637.22	4171211.6	1.5	0.00E+00	0.00	8.75E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.56E-10	0.01	0.00E+00	0.01	3.84E-10	0.01	1.10E-09	0.01	Non Res	
553657.22_4171211.6	553657.22	4171211.6	1.5	0.00E+00	0.00	8.71E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.56E-10	0.01	0.00E+00	0.01	3.83E-10	0.01	1.08E-09	0.01	Non Res	
553677.22_4171211.6	553677.22	4171211.6	1.5	0.00E+00	0.00	8.69E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.56E-10	0.01	0.00E+00	0.01	3.83E-10	0.01	1.07E-09	0.01	Non Res	
553697.22_4171211.6	553697.22	4171211.6	1.5	0.00E+00	0.00	8.67E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.56E-10	0.01	0.00E+00	0.01	3.83E-10	0.01	1.06E-09	0.01	Non Res	
553717.22_4171211.6	553717.22	4171211.6	1.5	0.00E+00	0.00	8.73E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.58E-10	0.01	0.00E+00	0.01	3.87E-10	0.01	1.06E-09	0.01	Non Res	
553737.22_4171211.6	553737.22	4171211.6	1.5	0.00E+00	0.00	8.74E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.59E-10	0.01	0.00E+00	0.01	3.88E-10	0.01	1.05E-09	0.01	Non Res	
553757.22_4171211.6	553757.22	4171211.6	1.5	0.00E+00	0.00	8.76E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.60E-10	0.01	0.00E+00	0.01	3.89E-10	0.01	1.05E-09	0.01	Non Res	
553777.22_4171211.6	553777.22	4171211.6	1.5	0.00E+00	0.00	8.78E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.61E-10	0.01	0.00E+00	0.01	3.90E-10	0.01	1.04E-09	0.01	Non Res	
553797.22_4171211.6	553797.22	4171211.6	1.5	0.00E+00	0.00	8.78E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.62E-10	0.01	0.00E+00	0.01	3.93E-10	0.01	1.04E-09	0.01	Non Res	
553817.22_4171211.6	553817.22	4171211.6	1.5	0.00E+00	0.00	8.78E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.64E-10	0.01	0.00E+00	0.01	3.95E-10	0.01	1.04E-09	0.01	Non Res	
553837.22_4171211.6	553837.22	4171211.6	1.5	0.00E+00	0.00	8.75E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.63E-10	0.01	0.00E+00	0.01	3.94E-10	0.01	1.03E-09	0.01	Non Res	
553857.22_4171211.6	553857.22	4171211.6	1.5	0.00E+00	0.00	8.73E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.63E-10	0.01	0.00E+00	0.01	3.94E-10	0.01	1.03E-09	0.01	Non Res	
553877.22_4171211.6	553877.22	4171211.6	1.5	0.00E+00	0.00	8.70E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.63E-10	0.01	0.00E+00	0.01	3.94E-10	0.01	1.02E-09	0.01	Non Res	
553897.22_4171211.6	553897.22	4171211.6	1.5	0.00E+00	0.00	8.68E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.64E-10	0.01	0.00E+00	0.01	3.95E-10	0.01	1.02E-09	0.01	Non Res	
553917.22_4171211.6	553917.22	4171211.6	1.5	0.00E+00	0.00	8.65E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.64E-10	0.01	0.00E+00	0.01	3.95E-10	0.01	1.01E-09	0.01	Non Res	
553937.22_4171211.6	553937.22	4171211.6	1.5	0.00E+00	0.00	8.60E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.63E-10	0.01	0.00E+00	0.01	3.95E-10	0.01	1.01E-09	0.01	Non Res	
553957.22_4171211.6	553957.22	4171211.6	1.5	0.00E+00	0.00	8.53E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.63E-10	0.01	0.00E+00	0.01	3.94E-10	0.01	1.00E-09	0.01	Non Res	
553977.22_4171211.6	553977.22	4171211.6	1.5	0.00E+00	0.00	8.44E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.63E-10	0.01	0.00E+00	0.01	3.93E-10	0.01	1.00E-09	0.01	Non Res	
553997.22_4171211.6	553997.22	4171211.6	1.5	0.00E+00	0.00	8.34E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.62E-10	0.01	0.00E+00	0.01	3.92E-10	0.01	9.97E-10	0.01	Non Res	
552257.22_4171231.6	552257.22	4171231.6	1.5	0.00E+00	0.01	2.33E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.13E-10	0.01	0.00E+00	0.01	1.22E-09	0.02	2.99E-09	0.02	Non Res	
552277.22_4171231.6	552277.22	4171231.6	1.5	0.00E+00	0.01	2.35E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.34E-10	0.01	0.00E+00	0.01	1.25E-09	0.02	3.11E-09	0.02	Non Res	
552297.22_4171231.6	552297.22	4171231.6	1.5	0.00E+00	0.01	2.38E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.60E-10	0.01	0.00E+00	0.01	1.29E-09	0.02	3.25E-09	0.02	Non Res	
552317.22_4171231.6	552317.22	4171231.6	1.5	0.00E+00	0.01	2.40E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.75E-10	0.01	0.00E+00	0.01	1.31E-09	0.02	3.36E-09	0.02	Non Res	
552337.22_4171231.6	552337.22	4171231.6	1.5	0.00E+00	0.01	2.42E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.91E-10	0.01	0.00E+00	0.01	1.34E-09	0.02	3.47E-09	0.02	Non Res	
552357.22_4171231.6	552357.22	4171231.6	1.5	0.00E+00	0.01	2.45E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.07E-10	0.01	0.00E+00	0.01	1.36E-09	0.02	3.61E-09	0.02	Off-site Worker	
552377.22_4171231.6	552377.22	4171231.6	1.5	0.00E+00	0.01	2.48E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.20E-10	0.01	0.00E+00	0.01	1.38E-09	0.02	3.75E-09	0.02	Non Res	
552397.22_4171231.6	552397.22	4171231.6	1.5	0.00E+00	0.01	2.50E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.33E-10	0.01	0.00E+00	0.01	1.40E-09	0.02	3.90E-09	0.02	Off-site Worker	
552417.22_4171231.6	552417.22	4171231.6	1.5	0.00E+00	0.01	2.53E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.43E-10	0.01	0.00E+00	0.01	1.42E-09	0.02	4.08E-09	0.02	Off-site Worker	
552437.22_4171231.6	552437.22	4171231.6	1.5	0.00E+00	0.01	2.57E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.50E-10	0.01	0.00E+00	0.01	1.43E-09	0.02	4.28E-09	0.02	Off-site Worker	
552457.22_4171231.6	552457.22	4171231.6	1.5	0.00E+00	0.01	2.60E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.54E-10	0.01	0.00E+00	0.01	1.43E-09	0.02	4.53E-09	0.02	Non Res	
552477.22_4171231.6	552477.22	4171231.6	1.5	0.00E+00	0.01	2.63E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.53E-10	0.01	0.00E+00	0.01	1.43E-09	0.02	4.83E-09	0.02	Non Res	
552497.22_4171231.6	552497.22	4171231.6	1.5	0.00E+00	0.01	2.66E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.47E-10	0.01	0.00E+00	0.01	1.42E-09	0.02	5.24E-09	0.02	Off-site Worker	
552517.22_4171231.6	552517.22	4171231.6	1.5	0.00E+00	0.01	2.69E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.36E-10	0.01	0.00E+00	0.01	1.40E-09	0.02	5.76E-09	0.02	Off-site Worker	
552537.22_4171231.6	552537.22	4171231.6	1.5	0.00E+00	0.01	2.72E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.18E-10	0.01	0.00E+00	0.01	1.37E-09	0.02	6.44E-09	0.03	Off-site Worker	
552557.22_4171231.6	552557.22	4171231.6	1.5	0.00E+00	0.01	2.75E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.95E-10	0.01	0.00E+00	0.01	1.34E-09	0.02	7.39E-09	0.03	Off-site Worker	
552577.22_4171231.6	552577.22	4171231.6	1.5	0.00E+00	0.01	2.77E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.68E-10	0.01	0.00E+00	0.01	1.30E-09	0.02	8.81E-09	0.03	Non Res	
552597.22_4171231.6	552597.22	4171231.6	1.5	0.00E+00	0.01	2.78E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.38E-10	0.01	0.00E+00	0.01	1.25E-09	0.02	1.09E-08	0.03	Non Res	
552617.22_4171231.6	552617.22	4171231.6	1.5	0.00E+00	0.01	2.80E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.04E-10	0.01	0.00E+00	0.01	1.20E-09	0.02	1.39E-08	0.03	Non Res	
552637.22_4171231.6	552637.22	4171231.6	1.5	0.00E+00	0.01	2.79E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.69E-10	0.02	0.00E+00	0.01	1.15E-09	0.02	1.79E-08	0.04	Non Res	
552657.22_4171231.6	552657.22	4171231.6	1.5	0.00E+00	0.01	2.78E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.35E-10	0.02	0.00E+00	0.01	1.09E-09	0.02	2.20E-08	0.04	Off-site Worker	
552677.22_4171231.6	552677.22	4171231.6	1.5	0.00E+00	0.01	2.77E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.01E-10	0.02	0.00E+00	0.02	1.04E-09	0.02	2.36E-08	0.05	Off-site Worker	
552697.22_4171231.6	552697.22	4171231.6	1.5	0.00E+00	0.01	2.73E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.70E-10	0.02	0.00E+00	0.02	9.97E-10	0.02	2.15E-08	0.04	Off-site Worker	
552717.22_4171231.6	552717.22	4171231.6	1.5	0.00E+00	0.01	2.67E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.42E-10	0.02	0.00E+00	0.02	9.54E-10	0.02	1.59E-08	0.04	Non Res	
552737.22_4171231.6	552737.22	4171231.6	1.5	0.00E+00	0.01	2.62E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.15E-10	0.02	0.00E+00	0.02	9.14E-10	0.03	1.14E-08	0.04	Non Res	
552757.22_4171231.6	552757.22	4171231.6	1.5	0.00E+00	0.01	2.56E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.91E-10	0.02	0.00E+00	0.02	8.79E-10	0.03	1.02E-08	0.04	Non Res	
552777.22_4171231.6	552777.22	4171231.6	1.5	0.00E+00	0.01	2.49E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.70E-10	0.02	0.00E+00	0.02	8.47E-10	0.03	1.02E-08	0.04	Non Res	
552797.22_4171231.6	552797.22	4171231.6	1.5	0.00E+00	0.01	2.42E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	5.51E-10	0.02	0.00E+00	0.02	8.18E-10	0.03	9.91E-09	0.04	Non Res	
552817.22_4171231.6	552817.22	4171231.6	1.5	0.00E+00	0.01	2.34E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	5.34E-10	0.02	0.00E+00	0.02	7.93E-10	0.03	9.59E-09	0.04	Non Res	
552837.22_4171231.6	552837.22	4171231.6	1.5	0.00E+00	0.01	2.26E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	5.18E-10	0.03	0.00E+00	0.03	7.70E-10	0.04	9.02E-09	0.05	Non Res	
552857.22_4171231.6	552857.22	4171231.6	1.5	0.00E+00	0.02	2.18E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	5.04E-10	0.03	0.00E+00	0.03	7.49E-10	0.04	8.33E-09	0.05	Off-site Worker	
552877.22_4171231.6	552877.22	4171231.6	1.5	0.00E+00	0.02	2.11E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	4.91E-10	0.03	0.00E+00	0.03	7.30E-10	0.05	7.60E-09	0.06	Non Res	
552897.22_4171231.6	552897.22	4171231.6	1.5	0.00E+00	0.02	2.05E-10	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	4.79E-10	0.04	0.00E+00	0.04	7.11E-10	0.05	6.85E-09	0.06	Non Res	
552917.22_4171231.6	552917.22	4171231.6	1.5	0.00E+00	0.02	2.00E-10	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	4.68E-10	0.05	0.00E+00	0.05	6.96E-10	0.07	6.20E-09	0.07	Non Res	
552937.22_4171231.6	552937.22	4171231.6	1.5	0.00E+00	0.03	1.97E-10	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	4.61E-10	0.06	0.00E+00	0.06	6.85E-10	0.08	5.68E-09	0.09	Non Res	
552957.22_4171231.6	552957.22	4171231.6	1.5	0.00E+00	0.04	1.96E-10	0.10	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	4.56E-10	0.08	0.00E+00	0.08	6.78E-10	0.11	5.24E-09	0.12	Non Res	
552977.22_4171231.6	552977.22	4171231.6	1.5	0.00E+00	0.05	2.00E-10	0.14	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	4.54E-10	0.11	0.00E+00	0.11	6.74E-10	0.15	4.88E-09	0.16	Non Res	
552997.22_4171231.6	552997.22	4171231.6	1.5	0.00E+00	0.05	1.88E-10	0.12	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00

Risk Calculation Part 2: $\sum R1 * C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	
552477.22_4171251.6	552477.22	4171251.6	1.5	0.00E+00	0.01	2.65E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.71E-10	0.01	0.00E+00	0.01	1.46E-09	0.02	4.97E-09	0.02	Non Res
552497.22_4171251.6	552497.22	4171251.6	1.5	0.00E+00	0.01	2.69E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.66E-10	0.01	0.00E+00	0.01	1.45E-09	0.02	5.38E-09	0.02	Non Res
552517.22_4171251.6	552517.22	4171251.6	1.5	0.00E+00	0.01	2.72E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.56E-10	0.01	0.00E+00	0.01	1.43E-09	0.02	5.96E-09	0.03	Non Res
552537.22_4171251.6	552537.22	4171251.6	1.5	0.00E+00	0.01	2.75E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.39E-10	0.01	0.00E+00	0.01	1.41E-09	0.02	6.70E-09	0.03	Non Res
552557.22_4171251.6	552557.22	4171251.6	1.5	0.00E+00	0.01	2.78E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.17E-10	0.01	0.00E+00	0.01	1.37E-09	0.02	7.80E-09	0.03	Non Res
552577.22_4171251.6	552577.22	4171251.6	1.5	0.00E+00	0.01	2.80E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.90E-10	0.01	0.00E+00	0.01	1.33E-09	0.02	9.43E-09	0.03	Off-site Worker
552597.22_4171251.6	552597.22	4171251.6	1.5	0.00E+00	0.01	2.82E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.58E-10	0.01	0.00E+00	0.01	1.28E-09	0.02	1.18E-08	0.03	Non Res
552617.22_4171251.6	552617.22	4171251.6	1.5	0.00E+00	0.01	2.83E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.25E-10	0.02	0.00E+00	0.01	1.23E-09	0.02	1.60E-08	0.04	Non Res
552637.22_4171251.6	552637.22	4171251.6	1.5	0.00E+00	0.01	2.83E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.90E-10	0.02	0.00E+00	0.01	1.18E-09	0.02	2.22E-08	0.04	Non Res
552657.22_4171251.6	552657.22	4171251.6	1.5	0.00E+00	0.01	2.83E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.54E-10	0.02	0.00E+00	0.02	1.12E-09	0.02	2.96E-08	0.05	Off-site Worker
552677.22_4171251.6	552677.22	4171251.6	1.5	0.00E+00	0.01	2.81E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.19E-10	0.02	0.00E+00	0.02	1.07E-09	0.02	3.45E-08	0.06	Off-site Worker
552697.22_4171251.6	552697.22	4171251.6	1.5	0.00E+00	0.01	2.77E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.87E-10	0.02	0.00E+00	0.02	1.02E-09	0.02	3.32E-08	0.06	Non Res
552717.22_4171251.6	552717.22	4171251.6	1.5	0.00E+00	0.01	2.72E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.58E-10	0.02	0.00E+00	0.02	9.78E-10	0.03	3.34E-08	0.05	Non Res
552737.22_4171251.6	552737.22	4171251.6	1.5	0.00E+00	0.01	2.66E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.30E-10	0.02	0.00E+00	0.02	9.37E-10	0.03	1.77E-08	0.04	Non Res
552757.22_4171251.6	552757.22	4171251.6	1.5	0.00E+00	0.01	2.60E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.06E-10	0.02	0.00E+00	0.02	9.00E-10	0.03	1.68E-08	0.05	Non Res
552777.22_4171251.6	552777.22	4171251.6	1.5	0.00E+00	0.01	2.53E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	5.84E-10	0.02	0.00E+00	0.02	8.67E-10	0.03	1.56E-08	0.05	Non Res
552797.22_4171251.6	552797.22	4171251.6	1.5	0.00E+00	0.01	2.46E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	5.64E-10	0.02	0.00E+00	0.02	8.37E-10	0.03	1.41E-08	0.05	Non Res
552817.22_4171251.6	552817.22	4171251.6	1.5	0.00E+00	0.01	2.39E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	5.46E-10	0.03	0.00E+00	0.02	8.11E-10	0.04	1.25E-08	0.05	Non Res
552837.22_4171251.6	552837.22	4171251.6	1.5	0.00E+00	0.01	2.31E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	5.29E-10	0.03	0.00E+00	0.03	7.86E-10	0.04	1.10E-08	0.05	Non Res
552857.22_4171251.6	552857.22	4171251.6	1.5	0.00E+00	0.02	2.24E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	5.15E-10	0.03	0.00E+00	0.03	7.65E-10	0.04	9.66E-09	0.05	Non Res
552877.22_4171251.6	552877.22	4171251.6	1.5	0.00E+00	0.02	2.17E-10	0.04	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	5.01E-10	0.04	0.00E+00	0.03	7.44E-10	0.05	8.41E-09	0.06	Non Res
552897.22_4171251.6	552897.22	4171251.6	1.5	0.00E+00	0.02	2.10E-10	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	4.89E-10	0.04	0.00E+00	0.04	7.27E-10	0.06	7.41E-09	0.07	Non Res
552917.22_4171251.6	552917.22	4171251.6	1.5	0.00E+00	0.03	2.05E-10	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	4.81E-10	0.05	0.00E+00	0.05	7.15E-10	0.07	6.61E-09	0.08	Non Res
552937.22_4171251.6	552937.22	4171251.6	1.5	0.00E+00	0.03	2.02E-10	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	4.73E-10	0.07	0.00E+00	0.07	7.04E-10	0.10	5.92E-09	0.11	Non Res
552957.22_4171251.6	552957.22	4171251.6	1.5	0.00E+00	0.05	2.04E-10	0.12	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	4.68E-10	0.09	0.00E+00	0.09	6.96E-10	0.13	5.35E-09	0.14	Non Res
552977.22_4171251.6	552977.22	4171251.6	1.5	0.00E+00	0.05	2.04E-10	0.14	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	4.63E-10	0.11	0.00E+00	0.11	6.87E-10	0.15	4.90E-09	0.16	Non Res
552997.22_4171251.6	552997.22	4171251.6	1.5	0.00E+00	0.05	1.94E-10	0.13	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	4.50E-10	0.10	0.00E+00	0.10	6.69E-10	0.15	4.46E-09	0.15	Non Res
553017.22_4171251.6	553017.22	4171251.6	1.5	0.00E+00	0.06	1.95E-10	0.15	0.00E+00	0.09	0.00E+00	0.02	0.00E+00	0.00	4.45E-10	0.12	0.00E+00	0.12	6.62E-10	0.17	4.15E-09	0.18	Non Res
553037.22_4171251.6	553037.22	4171251.6	1.5	0.00E+00	0.05	1.81E-10	0.12	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	4.29E-10	0.10	0.00E+00	0.10	6.38E-10	0.13	3.74E-09	0.14	Non Res
553057.22_4171251.6	553057.22	4171251.6	1.5	0.00E+00	0.05	1.76E-10	0.12	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	4.21E-10	0.10	0.00E+00	0.10	6.26E-10	0.14	3.51E-09	0.14	Non Res
553077.22_4171251.6	553077.22	4171251.6	1.5	0.00E+00	0.04	1.61E-10	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	4.04E-10	0.07	0.00E+00	0.07	6.02E-10	0.10	3.17E-09	0.11	Non Res
553097.22_4171251.6	553097.22	4171251.6	1.5	0.00E+00	0.03	1.52E-10	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	3.93E-10	0.06	0.00E+00	0.06	5.86E-10	0.08	2.93E-09	0.08	Non Res
553117.22_4171251.6	553117.22	4171251.6	1.5	0.00E+00	0.02	1.44E-10	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	3.84E-10	0.05	0.00E+00	0.04	5.73E-10	0.06	2.73E-09	0.07	Non Res
553137.22_4171251.6	553137.22	4171251.6	1.5	0.00E+00	0.02	1.39E-10	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	3.77E-10	0.04	0.00E+00	0.04	5.63E-10	0.05	2.57E-09	0.06	Non Res
553157.22_4171251.6	553157.22	4171251.6	1.5	0.00E+00	0.02	1.34E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	3.71E-10	0.03	0.00E+00	0.03	5.55E-10	0.04	2.43E-09	0.05	Non Res
553177.22_4171251.6	553177.22	4171251.6	1.5	0.00E+00	0.01	1.30E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.67E-10	0.03	0.00E+00	0.03	5.48E-10	0.04	2.31E-09	0.04	Non Res
553197.22_4171251.6	553197.22	4171251.6	1.5	0.00E+00	0.01	1.26E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.63E-10	0.02	0.00E+00	0.02	5.43E-10	0.03	2.20E-09	0.04	Non Res
553217.22_4171251.6	553217.22	4171251.6	1.5	0.00E+00	0.01	1.23E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.60E-10	0.02	0.00E+00	0.02	5.39E-10	0.03	2.11E-09	0.03	Non Res
553237.22_4171251.6	553237.22	4171251.6	1.5	0.00E+00	0.01	1.20E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.57E-10	0.02	0.00E+00	0.02	5.35E-10	0.03	2.03E-09	0.03	Non Res
553257.22_4171251.6	553257.22	4171251.6	1.5	0.00E+00	0.01	1.18E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.54E-10	0.02	0.00E+00	0.02	5.30E-10	0.03	1.96E-09	0.03	Non Res
553277.22_4171251.6	553277.22	4171251.6	1.5	0.00E+00	0.01	1.16E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.51E-10	0.02	0.00E+00	0.02	5.26E-10	0.02	1.89E-09	0.03	Non Res
553297.22_4171251.6	553297.22	4171251.6	1.5	0.00E+00	0.01	1.14E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.48E-10	0.02	0.00E+00	0.02	5.20E-10	0.02	1.82E-09	0.02	Non Res
553317.22_4171251.6	553317.22	4171251.6	1.5	0.00E+00	0.01	1.11E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.43E-10	0.01	0.00E+00	0.01	5.14E-10	0.02	1.76E-09	0.02	Non Res
553337.22_4171251.6	553337.22	4171251.6	1.5	0.00E+00	0.01	1.09E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.39E-10	0.01	0.00E+00	0.01	5.07E-10	0.02	1.70E-09	0.02	Non Res
553357.22_4171251.6	553357.22	4171251.6	1.5	0.00E+00	0.01	1.08E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.33E-10	0.01	0.00E+00	0.01	4.99E-10	0.02	1.65E-09	0.02	Non Res
553377.22_4171251.6	553377.22	4171251.6	1.5	0.00E+00	0.01	1.06E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.27E-10	0.01	0.00E+00	0.01	4.90E-10	0.02	1.59E-09	0.02	Non Res
553397.22_4171251.6	553397.22	4171251.6	1.5	0.00E+00	0.01	1.04E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.21E-10	0.01	0.00E+00	0.01	4.80E-10	0.02	1.54E-09	0.02	Non Res
553417.22_4171251.6	553417.22	4171251.6	1.5	0.00E+00	0.01	1.02E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.14E-10	0.01	0.00E+00	0.01	4.70E-10	0.02	1.48E-09	0.02	Non Res
553437.22_4171251.6	553437.22	4171251.6	1.5	0.00E+00	0.00	1.01E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.07E-10	0.01	0.00E+00	0.01	4.60E-10	0.02	1.43E-09	0.02	Non Res
553457.22_4171251.6	553457.22	4171251.6	1.5	0.00E+00	0.00	9.91E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.00E-10	0.01	0.00E+00	0.01	4.50E-10	0.01	1.39E-09	0.02	Non Res
553477.22_4171251.6	553477.22	4171251.6	1.5	0.00E+00	0.00	9.76E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.94E-10	0.01	0.00E+00	0.01	4.40E-10	0.01	1.34E-09	0.02	Non Res
553497.22_4171251.6	553497.22	4171251.6	1.5	0.00E+00	0.00	9.62E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.88E-10	0.01	0.00E+00	0.01	4.32E-10	0.01	1.31E-09	0.02	Non Res
553517.22_4171251.6	553517.22	4171251.6	1.5	0.00E+00	0.00	9.49E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.83E-10	0.01	0.00E+00	0.01	4.24E-10	0.01	1.27E-09	0.01	Non Res
553537.22_4171251.6	553537.22	4171251.6	1.5	0.00E+00	0.00	9.38E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.79E-10	0.01	0.00E+00	0.01	4.17E-10	0.01	1.24E-09	0.01	Non Res
553557.22_4171251.6	553557.22	4171251.6	1.5	0.00E+00	0.00	9.27E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.75E-10	0.01	0.00E+00	0.01	4.12E-10	0.01	1.21E-09	0.01	Non Res
553577.22_4171251.6	553577.22	4171251.6	1.5	0.00E+00	0.00	9.18E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.72E-10	0.01	0.00E+00	0.01	4.07E-10	0.01	1.19E-09	0.01	Non Res
553597.22_4171251.6	553597.22	4171251.6	1.5	0.00E+00	0.00	9.11E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.70E-10	0.01	0.00E+00	0.01	4.04E-10	0.01	1.17E-09	0.01	Non Res
553617.22_4171251.6	553617.22	4171251.6	1.5	0.00E+00	0.00	9.04E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.68E-10	0.01	0.00E+00	0.01	4.02E-10	0.01	1.15E-09	0.01	Non Res
553637.22_4171251.6	553637.22	4171251.6	1.5	0.00E+00	0.00	8.99E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.68E-10	0.01	0.00E+00	0.01	4.01E-10	0.01	1.14E-09	0.01	Non Res
553657.22_4171251.6	553657.22	4171251.6	1.5	0.00E+00	0.00	8.96E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.67E-10	0.01	0.00E+00	0.01	4.00E-10	0.01	1.13E-09	0.01	Non Res
553677.22_4171251.6	553677.22	4171251.6	1.5	0.00E+00	0.00	8.93E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.68E-10	0.01	0.00E+00	0.01	4.01E-10	0.01	1.12E-09	0.01	Non Res
553697.22_4171251.6	553697.22	4171251.6	1.5	0.00E+00	0.00	8.93E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.68E-10	0.01	0.00E+00	0.01	4.02E-10	0.01	1.11E-09	0.01	Non Res
553717.22_4171251.6	553717.22	4171251.6	1.5	0.00E+00	0.00	8.92E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.69E-10	0.01	0.00E+00	0.01	4.03E-10	0.01	1.10E-09	0.01	Non Res
553737.22_4171251.6	553737.22	4171251.6	1.5	0.00E+00	0.00	9.01E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.71E-10	0.01	0.00E+00	0.01	4.06E-10	0.01	1.10E-09	0.01	Non Res
553757.22_4171251.6	553757.22	4171251.6	1.5	0.00E+00	0.00	9.02E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.72E-10	0.01	0.00E+00	0.01	4.08E-10	0.01	1.10E-09	0.01	Non Res
553777.22_4171251.6	553777.22	4171251.6	1.5	0.00E+00	0.00	9.04E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.73E-10	0.01	0.00E+00	0.01	4.09E-10	0.01	1.09E-09	0.01	Non Res
553797.22_4171251.6	553797.22	4171251.6	1.5	0.00E+00	0.00	9.04E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.75E-10	0.01	0.00E+00	0.01	4.11E-10	0.01	1.09E-09	0.01	Non Res
553817.22_4171251.6	553817.22	4171251.6	1.5	0.00E+00	0.00	9.02E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.76E-10	0.01	0.00E+00	0.01	4.13E-10	0.01	1.09E-09	0.01	Non Res
553837.22_4171251.6	553837.22	4171251.6	1.5	0.00E+00	0.00	8.99E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.75E-10	0.01	0.00E+00	0.01	4.12E-10	0.01	1.08E-09	0.01	Non Res
553857.22_4171251.6	553857.22	4171251.6	1.5	0.00E+00	0.00	8.95E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.74E-10	0.01	0.00E+00	0.01	4.11E-10	0.01	1.07E-09	0.01	Non Res
553877.22_4171251.6	553877.22	4171251.6	1.5	0.00E+00	0.00	8.93E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.75E-10	0.01	0.00E+00	0.01	4.11E-10	0.01	1.07E-09	0.01	Non Res
553897.22_4171251.6	553897.22	4171251.6	1.5	0.00E+00	0.00	8.89E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.75E-10	0.01	0.00E+00	0.01	4.11E-10	0.01	1.06E-09	0.01	Non Res
553917.22_4171251.6	553917.22	4171251.6	1.5	0.00E+00	0.00	8.84E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.74E-10	0.01	0.00E+00	0.01	4.11E-10	0.01	1.06E-09	0.01	Non Res
553937.22_4171251.6	553937.22	4171251.6	1.5	0.00E+00	0.00	8.78E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.74E-10	0.01	0.00E+00	0.01	4.11E-10	0.01	1.05E-09	0.01	Non Res
553957.22_4171251.6	553957.22	4171251.6	1.5	0.00E+00	0.00	8.69E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.74E-10	0.01	0.00E+00	0.01	4.10E-10	0.01	1.05E-09	0.01	Non Res
553977.22_4171251.6	553977.22	4171251.6	1.5	0.00E+00	0.00	8.59E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.73E-10	0.01	0.00E+00	0.01	4.09E-10	0.01	1.05E-09	0.01	Non Res
553997.22_4171251.6	553997.22	4171251.6	1.5	0.00E+00	0.00	8.46E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.72E-10	0.01	0.00E+00	0.01	4.08E-10	0.01	1.04E-09	0.01	Non Res
554017.22_4171251.6	554017.22	4171251.6	1.5	0.00E+00	0.00	8.32E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.71E-10	0.01	0.00E+00	0.01	4.07E-10	0.01	1.04E-09	0.01	Non Res
552237.22_4171271.6	552237.22	4171271.6	1.5	0.00E+00	0.01	2.36E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.39E-10	0.01	0.00E+00	0.01	1.26E-09	0.02	3.06E-09	0.02	Off-site Worker
552257.22_4171271.6	552257.22	4171271.6	1.5	0.00E+00	0.01	2.38E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.46E-10	0.01	0.00E+00	0.01	1.27E-09	0.02	3.12E-09	0.02	Off-site Worker
552277.22_4171271.6	552277.22	4171271.6	1.5	0.00E+00	0.01	2.39E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.57E-10	0.01	0.00E+00	0.01	1.29E-09	0.02	3.19E-09	0.02	Non Res
552297.22_4171271.6	552297.22	4171271.6	1.5	0.00E+00	0.01	2.42E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.88E-10	0.01	0.00E+00	0.01	1.33E-09	0.02	3.36E-09	0.02	Non Res
552317.22_4171271.6	552317.22	4171271.6	1.5	0.00E+00	0.01	2.44E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.01E-10	0.01	0.00E+00	0.01	1.35E-09	0.02	3.46E-09	0.02	Non Res
552337.22_4171271.6	552337.22	4171271.6	1.5	0.00E+00	0.01	2.47E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.16E-10	0.01	0.00E+00	0.01	1.38E-09	0.02	3.58E-09	0.02	Non Res
552357.22_4171271.6	552357.22	4171271.6	1.5	0.00E+00	0.01	2.49E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.34E-10	0.01	0.00E+00	0.01	1.40E-09	0.02	3.73E-09	0.02	Non Res
552377.22_4171271.6	552377.22	4171271.6	1.5	0.00E+00	0.01	2.52E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.48E-10	0.01	0.00E+00	0.01	1.42E-09	0.02	3.87E-09	0.02	Non Res
552397.22_4171271.6	552397.22	4171271.6	1.5	0.00E+00	0.01	2.54E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.63E-10	0.01	0.00E+00	0.01	1.45E-09	0.02	4.05E-09	0.02	Non Res
552417.22_4171271.6	552417.22	4171271.6	1.5	0.00E+00	0.01	2.57E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.75E-10	0.01	0.00E+00	0.01	1.46E-09	0.02	4.25E-09	0.02	Non Res
552437.22_4171271.6	552437.22	4171271.6	1.5	0.00E+00

Risk Calculation Part 2: $\sum R1 * C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	
553657.22_4171271.6	553657.22	4171271.6	1.5	0.00E+00	0.00	9.08E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.74E-10	0.01	0.00E+00	0.01	4.10E-10	0.01	1.15E-09	0.01	Non Res
553677.22_4171271.6	553677.22	4171271.6	1.5	0.00E+00	0.00	9.06E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.74E-10	0.01	0.00E+00	0.01	4.11E-10	0.01	1.14E-09	0.01	Non Res
553697.22_4171271.6	553697.22	4171271.6	1.5	0.00E+00	0.00	9.06E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.75E-10	0.01	0.00E+00	0.01	4.12E-10	0.01	1.13E-09	0.01	Non Res
553717.22_4171271.6	553717.22	4171271.6	1.5	0.00E+00	0.00	9.09E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.77E-10	0.01	0.00E+00	0.01	4.15E-10	0.01	1.13E-09	0.01	Non Res
553737.22_4171271.6	553737.22	4171271.6	1.5	0.00E+00	0.00	9.15E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.78E-10	0.01	0.00E+00	0.01	4.16E-10	0.01	1.13E-09	0.01	Non Res
553757.22_4171271.6	553757.22	4171271.6	1.5	0.00E+00	0.00	9.16E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.79E-10	0.01	0.00E+00	0.01	4.17E-10	0.01	1.12E-09	0.01	Non Res
553777.22_4171271.6	553777.22	4171271.6	1.5	0.00E+00	0.00	9.17E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.80E-10	0.01	0.00E+00	0.01	4.19E-10	0.01	1.12E-09	0.01	Non Res
553797.22_4171271.6	553797.22	4171271.6	1.5	0.00E+00	0.00	9.18E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.81E-10	0.01	0.00E+00	0.01	4.21E-10	0.01	1.11E-09	0.01	Non Res
553817.22_4171271.6	553817.22	4171271.6	1.5	0.00E+00	0.00	9.09E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.80E-10	0.01	0.00E+00	0.01	4.19E-10	0.01	1.10E-09	0.01	Non Res
553837.22_4171271.6	553837.22	4171271.6	1.5	0.00E+00	0.00	9.09E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.80E-10	0.01	0.00E+00	0.01	4.20E-10	0.01	1.10E-09	0.01	Non Res
553857.22_4171271.6	553857.22	4171271.6	1.5	0.00E+00	0.00	9.07E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.80E-10	0.01	0.00E+00	0.01	4.20E-10	0.01	1.09E-09	0.01	Non Res
553877.22_4171271.6	553877.22	4171271.6	1.5	0.00E+00	0.00	9.04E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.80E-10	0.01	0.00E+00	0.01	4.20E-10	0.01	1.09E-09	0.01	Non Res
553897.22_4171271.6	553897.22	4171271.6	1.5	0.00E+00	0.00	9.00E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.80E-10	0.01	0.00E+00	0.01	4.20E-10	0.01	1.09E-09	0.01	Non Res
553917.22_4171271.6	553917.22	4171271.6	1.5	0.00E+00	0.00	8.94E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.80E-10	0.01	0.00E+00	0.01	4.20E-10	0.01	1.08E-09	0.01	Non Res
553937.22_4171271.6	553937.22	4171271.6	1.5	0.00E+00	0.00	8.86E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.80E-10	0.01	0.00E+00	0.01	4.19E-10	0.01	1.08E-09	0.01	Non Res
553957.22_4171271.6	553957.22	4171271.6	1.5	0.00E+00	0.00	8.77E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.79E-10	0.01	0.00E+00	0.01	4.19E-10	0.01	1.07E-09	0.01	Non Res
553977.22_4171271.6	553977.22	4171271.6	1.5	0.00E+00	0.00	8.65E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.78E-10	0.01	0.00E+00	0.01	4.18E-10	0.01	1.07E-09	0.01	Non Res
553997.22_4171271.6	553997.22	4171271.6	1.5	0.00E+00	0.00	8.52E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.78E-10	0.01	0.00E+00	0.01	4.17E-10	0.01	1.07E-09	0.01	Non Res
554017.22_4171271.6	554017.22	4171271.6	1.5	0.00E+00	0.00	8.37E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.77E-10	0.01	0.00E+00	0.01	4.15E-10	0.01	1.06E-09	0.01	Non Res
552237.22_4171291.6	552237.22	4171291.6	1.5	0.00E+00	0.01	2.39E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.53E-10	0.01	0.00E+00	0.01	1.28E-09	0.02	3.11E-09	0.02	Off-site Worker
552257.22_4171291.6	552257.22	4171291.6	1.5	0.00E+00	0.01	2.40E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.60E-10	0.01	0.00E+00	0.01	1.29E-09	0.02	3.17E-09	0.02	Off-site Worker
552277.22_4171291.6	552277.22	4171291.6	1.5	0.00E+00	0.01	2.41E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.69E-10	0.01	0.00E+00	0.01	1.31E-09	0.02	3.24E-09	0.02	Off-site Worker
552297.22_4171291.6	552297.22	4171291.6	1.5	0.00E+00	0.01	2.44E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.01E-10	0.01	0.00E+00	0.01	1.35E-09	0.02	3.41E-09	0.02	Non Res
552317.22_4171291.6	552317.22	4171291.6	1.5	0.00E+00	0.01	2.46E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.15E-10	0.01	0.00E+00	0.01	1.37E-09	0.02	3.52E-09	0.02	Non Res
552337.22_4171291.6	552337.22	4171291.6	1.5	0.00E+00	0.01	2.49E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.31E-10	0.01	0.00E+00	0.01	1.40E-09	0.02	3.64E-09	0.02	Non Res
552357.22_4171291.6	552357.22	4171291.6	1.5	0.00E+00	0.01	2.51E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.47E-10	0.01	0.00E+00	0.01	1.42E-09	0.02	3.78E-09	0.02	Non Res
552377.22_4171291.6	552377.22	4171291.6	1.5	0.00E+00	0.01	2.54E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.63E-10	0.01	0.00E+00	0.01	1.45E-09	0.02	3.94E-09	0.02	Non Res
552397.22_4171291.6	552397.22	4171291.6	1.5	0.00E+00	0.01	2.57E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.77E-10	0.01	0.00E+00	0.01	1.47E-09	0.02	4.10E-09	0.02	Non Res
552417.22_4171291.6	552417.22	4171291.6	1.5	0.00E+00	0.01	2.60E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.91E-10	0.01	0.00E+00	0.01	1.49E-09	0.02	4.31E-09	0.02	Non Res
552437.22_4171291.6	552437.22	4171291.6	1.5	0.00E+00	0.01	2.63E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.00E-09	0.01	0.00E+00	0.01	1.50E-09	0.02	4.55E-09	0.02	Non Res
552457.22_4171291.6	552457.22	4171291.6	1.5	0.00E+00	0.01	2.66E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.01E-09	0.01	0.00E+00	0.01	1.51E-09	0.02	4.84E-09	0.02	Non Res
552477.22_4171291.6	552477.22	4171291.6	1.5	0.00E+00	0.01	2.70E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.01E-09	0.01	0.00E+00	0.01	1.52E-09	0.02	5.20E-09	0.03	Non Res
552497.22_4171291.6	552497.22	4171291.6	1.5	0.00E+00	0.01	2.73E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.01E-09	0.01	0.00E+00	0.01	1.51E-09	0.02	5.64E-09	0.03	Non Res
552517.22_4171291.6	552517.22	4171291.6	1.5	0.00E+00	0.01	2.77E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.99E-10	0.01	0.00E+00	0.01	1.50E-09	0.02	6.25E-09	0.03	Non Res
552537.22_4171291.6	552537.22	4171291.6	1.5	0.00E+00	0.01	2.80E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.85E-10	0.02	0.00E+00	0.01	1.48E-09	0.02	7.13E-09	0.03	Off-site Worker
552557.22_4171291.6	552557.22	4171291.6	1.5	0.00E+00	0.01	2.84E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.62E-10	0.02	0.00E+00	0.01	1.44E-09	0.02	8.29E-09	0.03	Off-site Worker
552577.22_4171291.6	552577.22	4171291.6	1.5	0.00E+00	0.01	2.87E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.35E-10	0.02	0.00E+00	0.01	1.40E-09	0.02	1.01E-08	0.03	Off-site Worker
552597.22_4171291.6	552597.22	4171291.6	1.5	0.00E+00	0.01	2.89E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.04E-10	0.02	0.00E+00	0.01	1.35E-09	0.02	1.31E-08	0.03	Off-site Worker
552617.22_4171291.6	552617.22	4171291.6	1.5	0.00E+00	0.01	2.90E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.70E-10	0.02	0.00E+00	0.02	1.30E-09	0.02	1.85E-08	0.04	Non Res
552637.22_4171291.6	552637.22	4171291.6	1.5	0.00E+00	0.01	2.90E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.33E-10	0.02	0.00E+00	0.02	1.24E-09	0.02	2.82E-08	0.05	Non Res
552657.22_4171291.6	552657.22	4171291.6	1.5	0.00E+00	0.01	2.89E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.96E-10	0.02	0.00E+00	0.02	1.19E-09	0.02	4.38E-08	0.07	Non Res
552677.22_4171291.6	552677.22	4171291.6	1.5	0.00E+00	0.01	2.88E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.59E-10	0.02	0.00E+00	0.02	1.13E-09	0.02	5.64E-08	0.08	RelocatedFireStation
552697.22_4171291.6	552697.22	4171291.6	1.5	0.00E+00	0.01	2.85E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.24E-10	0.02	0.00E+00	0.02	1.08E-09	0.03	6.04E-08	0.09	RelocatedFireStation
552717.22_4171291.6	552717.22	4171291.6	1.5	0.00E+00	0.01	2.82E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.91E-10	0.02	0.00E+00	0.02	1.03E-09	0.03	5.34E-08	0.08	RelocatedFireStation
552737.22_4171291.6	552737.22	4171291.6	1.5	0.00E+00	0.01	2.76E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.62E-10	0.02	0.00E+00	0.02	9.84E-10	0.03	3.96E-08	0.07	Non Res
552757.22_4171291.6	552757.22	4171291.6	1.5	0.00E+00	0.01	2.71E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	6.35E-10	0.02	0.00E+00	0.02	9.44E-10	0.03	3.29E-08	0.06	Off-site Worker
552777.22_4171291.6	552777.22	4171291.6	1.5	0.00E+00	0.01	2.64E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	6.12E-10	0.02	0.00E+00	0.02	9.09E-10	0.03	2.70E-08	0.06	Off-site Worker
552797.22_4171291.6	552797.22	4171291.6	1.5	0.00E+00	0.01	2.56E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	5.91E-10	0.03	0.00E+00	0.02	8.77E-10	0.04	2.18E-08	0.06	Non Res
552817.22_4171291.6	552817.22	4171291.6	1.5	0.00E+00	0.01	2.50E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	5.70E-10	0.03	0.00E+00	0.03	8.47E-10	0.04	1.68E-08	0.06	Non Res
552837.22_4171291.6	552837.22	4171291.6	1.5	0.00E+00	0.01	2.41E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	5.52E-10	0.03	0.00E+00	0.03	8.20E-10	0.04	1.34E-08	0.06	Non Res
552857.22_4171291.6	552857.22	4171291.6	1.5	0.00E+00	0.02	2.34E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	5.37E-10	0.03	0.00E+00	0.03	7.98E-10	0.05	1.09E-08	0.06	Non Res
552877.22_4171291.6	552877.22	4171291.6	1.5	0.00E+00	0.02	2.26E-10	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	5.25E-10	0.04	0.00E+00	0.04	7.81E-10	0.06	9.05E-09	0.07	Non Res
552897.22_4171291.6	552897.22	4171291.6	1.5	0.00E+00	0.03	2.20E-10	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	5.15E-10	0.05	0.00E+00	0.05	7.65E-10	0.07	7.67E-09	0.08	Non Res
552917.22_4171291.6	552917.22	4171291.6	1.5	0.00E+00	0.03	2.16E-10	0.08	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	5.04E-10	0.06	0.00E+00	0.06	7.49E-10	0.09	6.58E-09	0.10	Non Res
552937.22_4171291.6	552937.22	4171291.6	1.5	0.00E+00	0.04	2.16E-10	0.11	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	4.98E-10	0.08	0.00E+00	0.08	7.39E-10	0.12	5.83E-09	0.13	Non Res
552957.22_4171291.6	552957.22	4171291.6	1.5	0.00E+00	0.06	2.21E-10	0.15	0.00E+00	0.09	0.00E+00	0.02	0.00E+00	0.00	4.96E-10	0.12	0.00E+00	0.12	7.37E-10	0.17	5.32E-09	0.18	Non Res
552977.22_4171291.6	552977.22	4171291.6	1.5	0.00E+00	0.06	2.12E-10	0.15	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	4.83E-10	0.11	0.00E+00	0.11	7.18E-10	0.16	4.79E-09	0.17	Non Res
552997.22_4171291.6	552997.22	4171291.6	1.5	0.00E+00	0.06	2.05E-10	0.15	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	4.71E-10	0.11	0.00E+00	0.11	7.00E-10	0.16	4.37E-09	0.17	Non Res
553017.22_4171291.6	553017.22	4171291.6	1.5	0.00E+00	0.05	1.94E-10	0.13	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	4.57E-10	0.10	0.00E+00	0.10	6.80E-10	0.14	3.98E-09	0.15	Non Res
553037.22_4171291.6	553037.22	4171291.6	1.5	0.00E+00	0.05	1.84E-10	0.12	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	4.44E-10	0.09	0.00E+00	0.09	6.61E-10	0.13	3.67E-09	0.14	Non Res
553057.22_4171291.6	553057.22	4171291.6	1.5	0.00E+00	0.03	1.69E-10	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	4.28E-10	0.07	0.00E+00	0.07	6.37E-10	0.10	3.33E-09	0.10	Non Res
553077.22_4171291.6	553077.22	4171291.6	1.5	0.00E+00	0.03	1.60E-10	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	4.16E-10	0.06	0.00E+00	0.06	6.20E-10	0.08	3.08E-09	0.08	Non Res
553097.22_4171291.6	553097.22	4171291.6	1.5	0.00E+00	0.02	1.52E-10	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	4.06E-10	0.05	0.00E+00	0.05	6.06E-10	0.06	2.88E-09	0.07	Non Res
553117.22_4171291.6	553117.22	4171291.6	1.5	0.00E+00	0.02	1.46E-10	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	3.98E-10	0.04	0.00E+00	0.04	5.94E-10	0.05	2.71E-09	0.06	Non Res
553137.22_4171291.6	553137.22	4171291.6	1.5	0.00E+00	0.02	1.40E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	3.91E-10	0.03	0.00E+00	0.03	5.85E-10	0.05	2.56E-09	0.05	Non Res
553157.22_4171291.6	553157.22	4171291.6	1.5	0.00E+00	0.01	1.36E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.86E-10	0.03	0.00E+00	0.03	5.77E-10	0.04	2.44E-09	0.04	Non Res
553177.22_4171291.6	553177.22	4171291.6	1.5	0.00E+00	0.01	1.32E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.82E-10	0.03	0.00E+00	0.03	5.72E-10	0.04	2.33E-09	0.04	Non Res
553197.22_4171291.6	553197.22	4171291.6	1.5	0.00E+00	0.01	1.29E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.79E-10	0.02	0.00E+00	0.02	5.66E-10	0.03	2.24E-09	0.04	Non Res
553217.22_4171291.6	553217.22	4171291.6	1.5	0.00E+00	0.01	1.26E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.75E-10	0.02	0.00E+00	0.02	5.61E-10	0.03	2.15E-09	0.03	Non Res
553237.22_4171291.6	553237.22	4171291.6	1.5	0.00E+00	0.01	1.23E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.72E-10	0.02	0.00E+00	0.02	5.56E-10	0.03	2.07E-09	0.03	Non Res
553257.22_4171291.6	553257.22	4171291.6	1.5	0.00E+00	0.01	1.21E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.68E-10	0.02	0.00E+00	0.02	5.51E-10	0.02	2.00E-09	0.03	Non Res
553277.22_4171291.6	553277.22	4171291.6	1.5	0.00E+00	0.01	1.18E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.65E-10	0.02	0.00E+00	0.02	5.46E-10	0.02	1.93E-09	0.03	Non Res
553297.22_4171291.6	553297.22	4171291.6	1.5	0.00E+00	0.01	1.16E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.60E-10	0.02	0.00E+00	0.01	5.39E-10	0.02	1.87E-09	0.02	Non Res
553317.22_4171291.6	553317.22	4171291.6	1.5	0.00E+00	0.01	1.14E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.55E-10	0.01	0.00E+00	0.01	5.32E-10	0.02	1.80E-09	0.02	Non Res
553337.22_4171291.6	553337.22	4171291.6	1.5	0.00E+00	0.01	1.12E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.49E-10	0.01	0.00E+00	0.01	5.23E-10	0.02	1.74E-09	0.02	Non Res
553357.22_4171291.6	553357.22	4171291.6	1.5	0.00E+00	0.01	1.10E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.43E-10	0.01	0.00E+00	0.01	5.14E-10	0.02	1.68E-09	0.02	Non Res
553377.22_4171291.6	553377.22	4171291.6	1.5	0.00E+00	0.01	1.08E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.36E-10	0.01	0.00E+00	0.01	5.03E-10	0.02	1.63E-09	0.02	Non Res
553397.22_4171291.6	553397.22	4171291.6	1.5	0.00E+00	0.01	1.06E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.29E-10	0.01	0.00E+00	0.01	4.93E-10	0.02	1.57E-09	0.02	Non Res
553417.22_4171291.6	553417.22	4171291.6	1.5	0.00E+00	0.01	1.05E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.22E-10	0.01	0.00E+00	0.01	4.82E-10	0.02	1.52E-09	0.02	Non Res
553437.22_4171291.6	553437.22	4171291.6	1.5	0.00E+00	0.00	1.03E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.15E-10	0.01	0.00E+00	0.01	4.72E-10	0.02	1.47E-09	0.02	Non Res
553457.22_4171291.6	553457.22	4171291.6	1.5	0.00E+00	0.00	1.02E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.08E-10	0.01	0.00E+00	0.01	4.62E-10	0.01	1.42E-09	0.02	Non Res
553477.22_4171291.6	553477.22	4171291.6	1.5	0.00E+00	0.00	1.00E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.02E-10	0.01	0.00E+00	0.01	4.53E-10	0.01	1.38E-09	0.02	Non Res
553497.22_4171291.6	553497.22	4171291.6	1.5	0.00E+00	0.00	9.86E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.97E-10	0.01	0.00E+00	0.01	4.45E-10	0.01	1.34E-09	0.02	Non Res
553517.22_4171291.6	553517.22	4171291.6	1.5	0.00E+00	0.00	9.73E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.92E-10	0.01	0.00E+00	0.01	4.38E-10	0.01	1.30E-09	0.01	Non Res
553537.22_4171291.6	553537.22	4171291.6	1.5	0.00E+00	0.00	9.62E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.88E-10	0.01	0.00E+00	0.01	4.32E-10	0.01	1.28E-09	0.01	Non Res
553557.22_4171291.6	553557.22	4171291.6	1.5	0.00E+00	0.00	9.52E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.85E-10	0.01	0.00E+00	0.01	4.27E-10	0.01	1.25E-09	0.01	Non Res
553577.22_4171291.6	553577.22	4171291.6	1.5	0.00E+00	0.00	9.43E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.83E-10	0.01	0.00E+00	0.01	4.24E-10	0.01	1.23E-09	0.01	Non Res
553597.22_4171291.6	553597.22	4171291.6	1.5	0.00E+00	0.00	9.35E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.82E-10	0.01	0.00E+00	0.01	4.22E-10	0.01	1.21E-09	0.01	Non Res
553617.22_4171291.6	553617.

Risk Calculation Part 2: $\sum R1 * C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)		
553017.22_4171311.6	553017.22	4171311.6	1.5	0.00E+00	0.06	2.02E-10	0.15	0.00E+00	0.09	0.00E+00	0.02	0.00E+00	0.00	4.72E-10	0.12	0.00E+00	0.12	7.02E-10	0.16	3.98E-09	0.17	Non Res	
553037.22_4171311.6	553037.22	4171311.6	1.5	0.00E+00	0.04	1.82E-10	0.10	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	4.50E-10	0.08	0.00E+00	0.08	6.70E-10	0.11	3.56E-09	0.12	Non Res	
553057.22_4171311.6	553057.22	4171311.6	1.5	0.00E+00	0.03	1.69E-10	0.08	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	4.35E-10	0.06	0.00E+00	0.06	6.48E-10	0.09	3.27E-09	0.10	Non Res	
553077.22_4171311.6	553077.22	4171311.6	1.5	0.00E+00	0.03	1.60E-10	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	4.23E-10	0.05	0.00E+00	0.05	6.31E-10	0.07	3.04E-09	0.08	Non Res	
553097.22_4171311.6	553097.22	4171311.6	1.5	0.00E+00	0.02	1.53E-10	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	4.13E-10	0.04	0.00E+00	0.04	6.17E-10	0.06	2.85E-09	0.06	Non Res	
553117.22_4171311.6	553117.22	4171311.6	1.5	0.00E+00	0.02	1.47E-10	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	4.06E-10	0.04	0.00E+00	0.04	6.06E-10	0.05	2.69E-09	0.06	Non Res	
553137.22_4171311.6	553137.22	4171311.6	1.5	0.00E+00	0.02	1.42E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	4.00E-10	0.03	0.00E+00	0.03	5.97E-10	0.04	2.56E-09	0.05	Non Res	
553157.22_4171311.6	553157.22	4171311.6	1.5	0.00E+00	0.01	1.37E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.95E-10	0.03	0.00E+00	0.03	5.90E-10	0.04	2.44E-09	0.04	Non Res	
553177.22_4171311.6	553177.22	4171311.6	1.5	0.00E+00	0.01	1.34E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.91E-10	0.03	0.00E+00	0.02	5.84E-10	0.04	2.34E-09	0.04	Non Res	
553197.22_4171311.6	553197.22	4171311.6	1.5	0.00E+00	0.01	1.30E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.87E-10	0.02	0.00E+00	0.02	5.78E-10	0.03	2.25E-09	0.03	Non Res	
553217.22_4171311.6	553217.22	4171311.6	1.5	0.00E+00	0.01	1.27E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.83E-10	0.02	0.00E+00	0.02	5.73E-10	0.03	2.17E-09	0.03	Non Res	
553237.22_4171311.6	553237.22	4171311.6	1.5	0.00E+00	0.01	1.25E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.79E-10	0.02	0.00E+00	0.02	5.68E-10	0.03	2.09E-09	0.03	Non Res	
553257.22_4171311.6	553257.22	4171311.6	1.5	0.00E+00	0.01	1.22E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.76E-10	0.02	0.00E+00	0.02	5.62E-10	0.02	2.02E-09	0.03	Non Res	
553277.22_4171311.6	553277.22	4171311.6	1.5	0.00E+00	0.01	1.20E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.71E-10	0.02	0.00E+00	0.02	5.56E-10	0.02	1.95E-09	0.03	Non Res	
553297.22_4171311.6	553297.22	4171311.6	1.5	0.00E+00	0.01	1.18E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.67E-10	0.02	0.00E+00	0.01	5.49E-10	0.02	1.89E-09	0.02	Non Res	
553317.22_4171311.6	553317.22	4171311.6	1.5	0.00E+00	0.01	1.15E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.61E-10	0.01	0.00E+00	0.01	5.41E-10	0.02	1.82E-09	0.02	Non Res	
553337.22_4171311.6	553337.22	4171311.6	1.5	0.00E+00	0.01	1.13E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.55E-10	0.01	0.00E+00	0.01	5.31E-10	0.02	1.76E-09	0.02	Non Res	
553357.22_4171311.6	553357.22	4171311.6	1.5	0.00E+00	0.01	1.12E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.48E-10	0.01	0.00E+00	0.01	5.21E-10	0.02	1.70E-09	0.02	Non Res	
553377.22_4171311.6	553377.22	4171311.6	1.5	0.00E+00	0.01	1.10E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.41E-10	0.01	0.00E+00	0.01	5.10E-10	0.02	1.64E-09	0.02	Non Res	
553397.22_4171311.6	553397.22	4171311.6	1.5	0.00E+00	0.01	1.08E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.34E-10	0.01	0.00E+00	0.01	5.00E-10	0.02	1.59E-09	0.02	Non Res	
553417.22_4171311.6	553417.22	4171311.6	1.5	0.00E+00	0.01	1.06E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.26E-10	0.01	0.00E+00	0.01	4.89E-10	0.02	1.53E-09	0.02	Non Res	
553437.22_4171311.6	553437.22	4171311.6	1.5	0.00E+00	0.01	1.04E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.19E-10	0.01	0.00E+00	0.01	4.78E-10	0.02	1.48E-09	0.02	Non Res	
553457.22_4171311.6	553457.22	4171311.6	1.5	0.00E+00	0.00	1.03E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.13E-10	0.01	0.00E+00	0.01	4.68E-10	0.02	1.43E-09	0.02	Non Res	
553477.22_4171311.6	553477.22	4171311.6	1.5	0.00E+00	0.00	1.01E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.07E-10	0.01	0.00E+00	0.01	4.60E-10	0.01	1.39E-09	0.02	Non Res	
553497.22_4171311.6	553497.22	4171311.6	1.5	0.00E+00	0.00	9.99E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.02E-10	0.01	0.00E+00	0.01	4.52E-10	0.01	1.36E-09	0.02	Non Res	
553517.22_4171311.6	553517.22	4171311.6	1.5	0.00E+00	0.00	9.86E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.97E-10	0.01	0.00E+00	0.01	4.45E-10	0.01	1.32E-09	0.02	Non Res	
553537.22_4171311.6	553537.22	4171311.6	1.5	0.00E+00	0.00	9.74E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.94E-10	0.01	0.00E+00	0.01	4.40E-10	0.01	1.30E-09	0.01	Non Res	
553557.22_4171311.6	553557.22	4171311.6	1.5	0.00E+00	0.00	9.64E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.91E-10	0.01	0.00E+00	0.01	4.36E-10	0.01	1.27E-09	0.01	Non Res	
553577.22_4171311.6	553577.22	4171311.6	1.5	0.00E+00	0.00	9.55E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.89E-10	0.01	0.00E+00	0.01	4.33E-10	0.01	1.25E-09	0.01	Non Res	
553597.22_4171311.6	553597.22	4171311.6	1.5	0.00E+00	0.00	9.48E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.88E-10	0.01	0.00E+00	0.01	4.31E-10	0.01	1.24E-09	0.01	Non Res	
553617.22_4171311.6	553617.22	4171311.6	1.5	0.00E+00	0.00	9.42E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.87E-10	0.01	0.00E+00	0.01	4.30E-10	0.01	1.22E-09	0.01	Non Res	
553637.22_4171311.6	553637.22	4171311.6	1.5	0.00E+00	0.00	9.38E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.87E-10	0.01	0.00E+00	0.01	4.30E-10	0.01	1.21E-09	0.01	Non Res	
553657.22_4171311.6	553657.22	4171311.6	1.5	0.00E+00	0.00	9.35E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.87E-10	0.01	0.00E+00	0.01	4.30E-10	0.01	1.20E-09	0.01	Non Res	
553677.22_4171311.6	553677.22	4171311.6	1.5	0.00E+00	0.00	9.33E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.88E-10	0.01	0.00E+00	0.01	4.31E-10	0.01	1.19E-09	0.01	Non Res	
553697.22_4171311.6	553697.22	4171311.6	1.5	0.00E+00	0.00	9.32E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.88E-10	0.01	0.00E+00	0.01	4.32E-10	0.01	1.19E-09	0.01	Non Res	
553717.22_4171311.6	553717.22	4171311.6	1.5	0.00E+00	0.00	9.42E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.91E-10	0.01	0.00E+00	0.01	4.36E-10	0.01	1.19E-09	0.01	Non Res	
553737.22_4171311.6	553737.22	4171311.6	1.5	0.00E+00	0.00	9.43E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.92E-10	0.01	0.00E+00	0.01	4.37E-10	0.01	1.18E-09	0.01	Non Res	
553757.22_4171311.6	553757.22	4171311.6	1.5	0.00E+00	0.00	9.45E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.92E-10	0.01	0.00E+00	0.01	4.38E-10	0.01	1.17E-09	0.01	Non Res	
553777.22_4171311.6	553777.22	4171311.6	1.5	0.00E+00	0.00	9.45E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.93E-10	0.01	0.00E+00	0.01	4.39E-10	0.01	1.17E-09	0.01	Non Res	
553797.22_4171311.6	553797.22	4171311.6	1.5	0.00E+00	0.00	9.44E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.94E-10	0.01	0.00E+00	0.01	4.41E-10	0.01	1.17E-09	0.01	Non Res	
553817.22_4171311.6	553817.22	4171311.6	1.5	0.00E+00	0.00	9.37E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.93E-10	0.01	0.00E+00	0.01	4.39E-10	0.01	1.16E-09	0.01	Non Res	
553837.22_4171311.6	553837.22	4171311.6	1.5	0.00E+00	0.00	9.33E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.93E-10	0.01	0.00E+00	0.01	4.39E-10	0.01	1.15E-09	0.01	Non Res	
553857.22_4171311.6	553857.22	4171311.6	1.5	0.00E+00	0.00	9.30E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.93E-10	0.01	0.00E+00	0.01	4.39E-10	0.01	1.15E-09	0.01	Non Res	
553877.22_4171311.6	553877.22	4171311.6	1.5	0.00E+00	0.00	9.26E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.93E-10	0.01	0.00E+00	0.01	4.39E-10	0.01	1.14E-09	0.01	Non Res	
553897.22_4171311.6	553897.22	4171311.6	1.5	0.00E+00	0.00	9.21E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.93E-10	0.01	0.00E+00	0.01	4.39E-10	0.01	1.14E-09	0.01	Non Res	
553917.22_4171311.6	553917.22	4171311.6	1.5	0.00E+00	0.00	9.13E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.92E-10	0.01	0.00E+00	0.01	4.38E-10	0.01	1.14E-09	0.01	Non Res	
553937.22_4171311.6	553937.22	4171311.6	1.5	0.00E+00	0.00	9.03E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.92E-10	0.01	0.00E+00	0.01	4.38E-10	0.01	1.13E-09	0.01	Non Res	
553957.22_4171311.6	553957.22	4171311.6	1.5	0.00E+00	0.00	8.92E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.91E-10	0.01	0.00E+00	0.01	4.37E-10	0.01	1.13E-09	0.01	Non Res	
553977.22_4171311.6	553977.22	4171311.6	1.5	0.00E+00	0.00	8.78E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.91E-10	0.01	0.00E+00	0.01	4.36E-10	0.01	1.12E-09	0.01	Non Res	
553997.22_4171311.6	553997.22	4171311.6	1.5	0.00E+00	0.00	8.63E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.90E-10	0.01	0.00E+00	0.01	4.36E-10	0.01	1.12E-09	0.01	Non Res	
554017.22_4171311.6	554017.22	4171311.6	1.5	0.00E+00	0.00	8.46E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.89E-10	0.01	0.00E+00	0.01	4.35E-10	0.01	1.12E-09	0.01	Non Res	
554037.22_4171311.6	554037.22	4171311.6	1.5	0.00E+00	0.00	8.28E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.89E-10	0.01	0.00E+00	0.01	4.34E-10	0.01	1.11E-09	0.01	Non Res	
552237.22_4171331.6	552237.22	4171331.6	1.5	0.00E+00	0.01	2.44E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.84E-10	0.02	0.00E+00	0.01	1.33E-09	0.02	3.22E-09	0.02	Off-site Worker	
552257.22_4171331.6	552257.22	4171331.6	1.5	0.00E+00	0.01	2.45E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.89E-10	0.02	0.00E+00	0.01	1.33E-09	0.02	3.26E-09	0.02	Off-site Worker	
552277.22_4171331.6	552277.22	4171331.6	1.5	0.00E+00	0.01	2.46E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.97E-10	0.01	0.00E+00	0.01	1.35E-09	0.02	3.33E-09	0.02	Off-site Worker	
552297.22_4171331.6	552297.22	4171331.6	1.5	0.00E+00	0.01	2.49E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.30E-10	0.02	0.00E+00	0.01	1.40E-09	0.02	3.52E-09	0.02	Non Res	
552317.22_4171331.6	552317.22	4171331.6	1.5	0.00E+00	0.01	2.51E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.44E-10	0.02	0.00E+00	0.01	1.42E-09	0.02	3.62E-09	0.02	Non Res	
552337.22_4171331.6	552337.22	4171331.6	1.5	0.00E+00	0.01	2.53E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.59E-10	0.02	0.00E+00	0.01	1.44E-09	0.02	3.74E-09	0.02	Non Res	
552357.22_4171331.6	552357.22	4171331.6	1.5	0.00E+00	0.01	2.56E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.75E-10	0.02	0.00E+00	0.01	1.47E-09	0.02	3.87E-09	0.02	Non Res	
552377.22_4171331.6	552377.22	4171331.6	1.5	0.00E+00	0.01	2.58E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.94E-10	0.02	0.00E+00	0.01	1.49E-09	0.02	4.04E-09	0.03	Non Res	
552397.22_4171331.6	552397.22	4171331.6	1.5	0.00E+00	0.01	2.61E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.01E-09	0.02	0.00E+00	0.01	1.52E-09	0.02	4.22E-09	0.03	Non Res	
552417.22_4171331.6	552417.22	4171331.6	1.5	0.00E+00	0.01	2.64E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.02E-09	0.02	0.00E+00	0.01	1.54E-09	0.02	4.42E-09	0.03	Off-site Worker	
552437.22_4171331.6	552437.22	4171331.6	1.5	0.00E+00	0.01	2.67E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.04E-09	0.02	0.00E+00	0.01	1.56E-09	0.02	4.66E-09	0.03	Off-site Worker	
552457.22_4171331.6	552457.22	4171331.6	1.5	0.00E+00	0.01	2.70E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.05E-09	0.02	0.00E+00	0.01	1.57E-09	0.02	4.95E-09	0.03	Off-site Worker	
552477.22_4171331.6	552477.22	4171331.6	1.5	0.00E+00	0.01	2.75E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.05E-09	0.02	0.00E+00	0.01	1.58E-09	0.02	5.27E-09	0.03	Off-site Worker	
552497.22_4171331.6	552497.22	4171331.6	1.5	0.00E+00	0.01	2.78E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.05E-09	0.02	0.00E+00	0.01	1.58E-09	0.02	5.69E-09	0.03	Off-site Worker	
552517.22_4171331.6	552517.22	4171331.6	1.5	0.00E+00	0.01	2.82E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.04E-09	0.02	0.00E+00	0.01	1.57E-09	0.02	6.27E-09	0.03	Non Res	
552537.22_4171331.6	552537.22	4171331.6	1.5	0.00E+00	0.01	2.86E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.03E-09	0.02	0.00E+00	0.01	1.55E-09	0.02	7.00E-09	0.03	Non Res	
552557.22_4171331.6	552557.22	4171331.6	1.5	0.00E+00	0.01	2.89E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.01E-09	0.02	0.00E+00	0.01	1.52E-09	0.02	8.07E-09	0.03	Non Res	
552577.22_4171331.6	552577.22	4171331.6	1.5	0.00E+00	0.01	2.92E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.86E-10	0.02	0.00E+00	0.02	1.48E-09	0.02	9.68E-09	0.03	Non Res	
552597.22_4171331.6	552597.22	4171331.6	1.5	0.00E+00	0.01	2.95E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.54E-10	0.02	0.00E+00	0.02	1.43E-09	0.02	1.21E-08	0.03	Non Res	
552617.22_4171331.6	552617.22	4171331.6	1.5	0.00E+00	0.01	2.97E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.18E-10	0.02	0.00E+00	0.02	1.37E-09	0.02	1.58E-08	0.04	Non Res	
552637.22_4171331.6	552637.22	4171331.6	1.5	0.00E+00	0.01	2.98E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.79E-10	0.02	0.00E+00	0.02	1.31E-09	0.02	2.20E-08	0.05	Off-site Worker	
552657.22_4171331.6	552657.22	4171331.6	1.5	0.00E+00	0.01	2.98E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.39E-10	0.02	0.00E+00	0.02	1.25E-09	0.03	3.26E-08	0.06	Off-site Worker	
552677.22_4171331.6	552677.22	4171331.6	1.5	0.00E+00	0.01	2.96E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.01E-10	0.02	0.00E+00	0.02	1.19E-09	0.03	4.67E-08	0.07	Non Res	
552697.22_4171331.6	552697.22	4171331.6	1.5	0.00E+00	0.01	2.94E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.63E-10	0.02	0.00E+00	0.02	1.14E-09	0.03	5.44E-08	0.08	RelocatedFireStation	
552717.22_4171331.6	552717.22	4171331.6	1.5	0.00E+00	0.01	2.90E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.29E-10	0.02	0.00E+00	0.02	1.08E-09	0.03	4.68E-08	0.08	RelocatedFireStation	
552737.22_4171331.6	552737.22	4171331.6	1.5	0.00E+00	0.01	2.86E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	6.97E-10	0.02	0.00E+00	0.02	1.04E-09	0.03	3.85E-08	0.07	RelocatedFireStation	
552757.22_4171331.6	552757.22	4171331.6	1.5	0.00E+00	0.01	2.80E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	6.68E-10	0.02	0.00E+00	0.02	9.94E-10	0.03	3.50E-08	0.07	Non Res	
552777.22_4171331.6	552777.22	4171331.6	1.5	0.00E+00	0.01	2.75E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	6.42E-10	0.02	0.00E+00	0.02	9.53E-10	0.03	2.77E-08	0.06	Non Res	
552797.22_4171331.6	552797.22	4171331.6	1.5	0.00E+00	0.01	2.66E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	6.04E-10	0.03	0.00E+00	0.03	8.97E-10	0.04	1.81E-08	0.05	Non Res	
552817.22_4171331.6	552817.22	4171331.6	1.5	0.00E+00	0.01	2.59E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	5.94E-10	0.03	0.00E+00	0.03	8.83E-10	0.04	1.40E-08	0.05	Non Res	
552837.22_4171331.6	552837.22	4171331.6	1.5	0.00E+00	0.02	2.52E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	5.81E-10	0.03	0.00E+00	0.03	8.63E-10	0.05	1.15E-08	0.06	Non Res	
552857.22_4171331.6	552857.22	4171331.6	1.5	0.00E+00	0.02	2.44E-10	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	5.66E-10	0.04	0.00E+00	0.04	8.41E-10	0.05	9.32E-09	0.07	Non Res	
552877.22_4171331.6	552877.22	4171331.6	1.5	0.00E+00	0.02	2.37E-10	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	5.52E-10	0.05	0.00E+00	0.05	8.20E-10	0.07	7.76E-09	0.07	Non Res	
552897.22_4171331.6	552897.22	4171331.6	1.5	0.00E+00	0.03	2.31E-10	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	5.39E-10	0.06	0.00E+00	0.06	8.02E-10	0.08	6.65E-09	0.09	Non Res	
552917.22_4171331.6	552917.22	4171331.6	1.5	0.00E+00	0.04	2.28E-10	0.10	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	5.30E-10	0.07	0.00E+00	0.07	7.88E-10	0.10	5.87E-09	0.11	Non Res	
552937.22_4171331.6	552937.22	4171331.6	1.5	0.00E+00	0.05	2.30E-10	0.13	0.00E+00	0.08	0.00E+00	0.02	0.00E

Risk Calculation Part 2: $\sum R1 * C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	
552317.22_4171351.6	552317.22	4171351.6	1.5	0.00E+00	0.01	2.54E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.60E-10	0.02	0.00E+00	0.01	1.44E-09	0.02	3.68E-09	0.03	Non Res
552337.22_4171351.6	552337.22	4171351.6	1.5	0.00E+00	0.01	2.56E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.75E-10	0.02	0.00E+00	0.01	1.46E-09	0.02	3.79E-09	0.03	Non Res
552357.22_4171351.6	552357.22	4171351.6	1.5	0.00E+00	0.01	2.58E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.92E-10	0.02	0.00E+00	0.01	1.49E-09	0.02	3.93E-09	0.03	Non Res
552377.22_4171351.6	552377.22	4171351.6	1.5	0.00E+00	0.01	2.61E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.01E-09	0.02	0.00E+00	0.01	1.52E-09	0.02	4.09E-09	0.03	Non Res
552397.22_4171351.6	552397.22	4171351.6	1.5	0.00E+00	0.01	2.63E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.03E-09	0.02	0.00E+00	0.01	1.54E-09	0.02	4.27E-09	0.03	Non Res
552417.22_4171351.6	552417.22	4171351.6	1.5	0.00E+00	0.01	2.67E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.04E-09	0.02	0.00E+00	0.01	1.57E-09	0.02	4.45E-09	0.03	Off-site Worker
552437.22_4171351.6	552437.22	4171351.6	1.5	0.00E+00	0.01	2.70E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.05E-09	0.02	0.00E+00	0.01	1.58E-09	0.02	4.67E-09	0.03	Off-site Worker
552457.22_4171351.6	552457.22	4171351.6	1.5	0.00E+00	0.01	2.74E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.07E-09	0.02	0.00E+00	0.01	1.60E-09	0.02	4.93E-09	0.03	Off-site Worker
552477.22_4171351.6	552477.22	4171351.6	1.5	0.00E+00	0.01	2.77E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.07E-09	0.02	0.00E+00	0.01	1.61E-09	0.02	5.24E-09	0.03	Off-site Worker
552497.22_4171351.6	552497.22	4171351.6	1.5	0.00E+00	0.01	2.81E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.07E-09	0.02	0.00E+00	0.01	1.61E-09	0.02	5.63E-09	0.03	Non Res
552517.22_4171351.6	552517.22	4171351.6	1.5	0.00E+00	0.01	2.84E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.07E-09	0.02	0.00E+00	0.01	1.60E-09	0.02	6.15E-09	0.03	Non Res
552537.22_4171351.6	552537.22	4171351.6	1.5	0.00E+00	0.01	2.88E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.06E-09	0.02	0.00E+00	0.01	1.59E-09	0.02	6.81E-09	0.03	Non Res
552557.22_4171351.6	552557.22	4171351.6	1.5	0.00E+00	0.01	2.92E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.04E-09	0.02	0.00E+00	0.02	1.56E-09	0.02	7.68E-09	0.03	Non Res
552577.22_4171351.6	552577.22	4171351.6	1.5	0.00E+00	0.01	2.96E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.01E-09	0.02	0.00E+00	0.02	1.52E-09	0.02	8.91E-09	0.03	Non Res
552597.22_4171351.6	552597.22	4171351.6	1.5	0.00E+00	0.01	2.98E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.80E-10	0.02	0.00E+00	0.02	1.47E-09	0.02	1.08E-08	0.03	Non Res
552617.22_4171351.6	552617.22	4171351.6	1.5	0.00E+00	0.01	3.01E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.43E-10	0.02	0.00E+00	0.02	1.41E-09	0.02	1.35E-08	0.04	Off-site Worker
552637.22_4171351.6	552637.22	4171351.6	1.5	0.00E+00	0.01	3.02E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.03E-10	0.02	0.00E+00	0.02	1.35E-09	0.03	1.80E-08	0.04	Off-site Worker
552657.22_4171351.6	552657.22	4171351.6	1.5	0.00E+00	0.01	3.03E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.63E-10	0.02	0.00E+00	0.02	1.29E-09	0.03	2.50E-08	0.05	Off-site Worker
552677.22_4171351.6	552677.22	4171351.6	1.5	0.00E+00	0.01	3.02E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.23E-10	0.02	0.00E+00	0.02	1.23E-09	0.03	3.54E-08	0.06	Non Res
552697.22_4171351.6	552697.22	4171351.6	1.5	0.00E+00	0.01	2.99E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.84E-10	0.02	0.00E+00	0.02	1.17E-09	0.03	4.27E-08	0.07	RelocatedFireStation
552717.22_4171351.6	552717.22	4171351.6	1.5	0.00E+00	0.01	2.96E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	7.48E-10	0.02	0.00E+00	0.02	1.11E-09	0.03	3.72E-08	0.07	RelocatedFireStation
552737.22_4171351.6	552737.22	4171351.6	1.5	0.00E+00	0.01	2.91E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	7.15E-10	0.02	0.00E+00	0.02	1.06E-09	0.03	3.22E-08	0.06	RelocatedFireStation
552757.22_4171351.6	552757.22	4171351.6	1.5	0.00E+00	0.01	2.87E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	6.84E-10	0.02	0.00E+00	0.02	1.02E-09	0.03	2.67E-08	0.06	Non Res
552777.22_4171351.6	552777.22	4171351.6	1.5	0.00E+00	0.01	2.78E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	6.36E-10	0.02	0.00E+00	0.02	9.45E-10	0.03	1.67E-08	0.05	Non Res
552797.22_4171351.6	552797.22	4171351.6	1.5	0.00E+00	0.01	2.71E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	6.19E-10	0.03	0.00E+00	0.03	9.19E-10	0.04	1.33E-08	0.05	Non Res
552817.22_4171351.6	552817.22	4171351.6	1.5	0.00E+00	0.02	2.64E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.15E-10	0.03	0.00E+00	0.03	9.13E-10	0.04	1.17E-08	0.06	Non Res
552837.22_4171351.6	552837.22	4171351.6	1.5	0.00E+00	0.02	2.56E-10	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	5.96E-10	0.04	0.00E+00	0.04	8.86E-10	0.05	9.42E-09	0.06	Non Res
552857.22_4171351.6	552857.22	4171351.6	1.5	0.00E+00	0.02	2.49E-10	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	5.80E-10	0.04	0.00E+00	0.04	8.62E-10	0.06	7.85E-09	0.07	Non Res
552877.22_4171351.6	552877.22	4171351.6	1.5	0.00E+00	0.03	2.42E-10	0.06	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	5.66E-10	0.05	0.00E+00	0.05	8.41E-10	0.07	6.74E-09	0.08	Non Res
552897.22_4171351.6	552897.22	4171351.6	1.5	0.00E+00	0.03	2.37E-10	0.08	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	5.53E-10	0.06	0.00E+00	0.06	8.22E-10	0.09	5.92E-09	0.09	Non Res
552917.22_4171351.6	552917.22	4171351.6	1.5	0.00E+00	0.04	2.35E-10	0.10	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	5.44E-10	0.08	0.00E+00	0.08	8.09E-10	0.11	5.34E-09	0.12	Non Res
552937.22_4171351.6	552937.22	4171351.6	1.5	0.00E+00	0.06	2.37E-10	0.14	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	5.40E-10	0.11	0.00E+00	0.11	8.02E-10	0.16	4.96E-09	0.17	Non Res
552957.22_4171351.6	552957.22	4171351.6	1.5	0.00E+00	0.04	2.20E-10	0.11	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	5.18E-10	0.09	0.00E+00	0.09	7.71E-10	0.12	4.44E-09	0.13	Non Res
552977.22_4171351.6	552977.22	4171351.6	1.5	0.00E+00	0.06	2.25E-10	0.16	0.00E+00	0.09	0.00E+00	0.02	0.00E+00	0.00	5.17E-10	0.12	0.00E+00	0.13	7.68E-10	0.17	4.25E-09	0.18	Non Res
552997.22_4171351.6	552997.22	4171351.6	1.5	0.00E+00	0.05	2.11E-10	0.14	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	4.99E-10	0.11	0.00E+00	0.11	7.41E-10	0.15	3.89E-09	0.16	Non Res
553017.22_4171351.6	553017.22	4171351.6	1.5	0.00E+00	0.05	2.00E-10	0.12	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	4.84E-10	0.10	0.00E+00	0.10	7.20E-10	0.13	3.62E-09	0.14	Non Res
553037.22_4171351.6	553037.22	4171351.6	1.5	0.00E+00	0.04	1.85E-10	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	4.67E-10	0.07	0.00E+00	0.07	6.96E-10	0.10	3.33E-09	0.11	Non Res
553057.22_4171351.6	553057.22	4171351.6	1.5	0.00E+00	0.03	1.73E-10	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	4.54E-10	0.06	0.00E+00	0.06	6.76E-10	0.08	3.11E-09	0.09	Non Res
553077.22_4171351.6	553077.22	4171351.6	1.5	0.00E+00	0.02	1.63E-10	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	4.40E-10	0.05	0.00E+00	0.05	6.57E-10	0.07	2.91E-09	0.07	Non Res
553097.22_4171351.6	553097.22	4171351.6	1.5	0.00E+00	0.02	1.56E-10	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	4.31E-10	0.04	0.00E+00	0.04	6.44E-10	0.06	2.76E-09	0.06	Non Res
553117.22_4171351.6	553117.22	4171351.6	1.5	0.00E+00	0.02	1.50E-10	0.04	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	4.24E-10	0.04	0.00E+00	0.03	6.33E-10	0.05	2.63E-09	0.05	Non Res
553137.22_4171351.6	553137.22	4171351.6	1.5	0.00E+00	0.02	1.45E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	4.17E-10	0.03	0.00E+00	0.03	6.24E-10	0.04	2.52E-09	0.05	Non Res
553157.22_4171351.6	553157.22	4171351.6	1.5	0.00E+00	0.01	1.41E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.12E-10	0.03	0.00E+00	0.03	6.17E-10	0.04	2.43E-09	0.04	Non Res
553177.22_4171351.6	553177.22	4171351.6	1.5	0.00E+00	0.01	1.37E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.08E-10	0.02	0.00E+00	0.02	6.10E-10	0.03	2.34E-09	0.04	Non Res
553197.22_4171351.6	553197.22	4171351.6	1.5	0.00E+00	0.01	1.34E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.04E-10	0.02	0.00E+00	0.02	6.04E-10	0.03	2.26E-09	0.03	Non Res
553217.22_4171351.6	553217.22	4171351.6	1.5	0.00E+00	0.01	1.31E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.00E-10	0.02	0.00E+00	0.02	5.98E-10	0.03	2.19E-09	0.03	Non Res
553237.22_4171351.6	553237.22	4171351.6	1.5	0.00E+00	0.01	1.28E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.95E-10	0.02	0.00E+00	0.02	5.92E-10	0.03	2.12E-09	0.03	Non Res
553257.22_4171351.6	553257.22	4171351.6	1.5	0.00E+00	0.01	1.25E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.91E-10	0.02	0.00E+00	0.02	5.85E-10	0.02	2.05E-09	0.03	Non Res
553277.22_4171351.6	553277.22	4171351.6	1.5	0.00E+00	0.01	1.23E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.85E-10	0.02	0.00E+00	0.02	5.77E-10	0.02	1.99E-09	0.03	Non Res
553297.22_4171351.6	553297.22	4171351.6	1.5	0.00E+00	0.01	1.21E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.80E-10	0.02	0.00E+00	0.01	5.68E-10	0.02	1.92E-09	0.02	Non Res
553317.22_4171351.6	553317.22	4171351.6	1.5	0.00E+00	0.01	1.18E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.73E-10	0.01	0.00E+00	0.01	5.59E-10	0.02	1.86E-09	0.02	Non Res
553337.22_4171351.6	553337.22	4171351.6	1.5	0.00E+00	0.01	1.16E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.66E-10	0.01	0.00E+00	0.01	5.48E-10	0.02	1.80E-09	0.02	Non Res
553357.22_4171351.6	553357.22	4171351.6	1.5	0.00E+00	0.01	1.14E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.58E-10	0.01	0.00E+00	0.01	5.37E-10	0.02	1.74E-09	0.02	Non Res
553377.22_4171351.6	553377.22	4171351.6	1.5	0.00E+00	0.01	1.12E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.51E-10	0.01	0.00E+00	0.01	5.25E-10	0.02	1.68E-09	0.02	Non Res
553397.22_4171351.6	553397.22	4171351.6	1.5	0.00E+00	0.01	1.11E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.43E-10	0.01	0.00E+00	0.01	5.14E-10	0.02	1.62E-09	0.02	Non Res
553417.22_4171351.6	553417.22	4171351.6	1.5	0.00E+00	0.01	1.09E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.36E-10	0.01	0.00E+00	0.01	5.03E-10	0.02	1.57E-09	0.02	Non Res
553437.22_4171351.6	553437.22	4171351.6	1.5	0.00E+00	0.01	1.07E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.29E-10	0.01	0.00E+00	0.01	4.93E-10	0.02	1.52E-09	0.02	Non Res
553457.22_4171351.6	553457.22	4171351.6	1.5	0.00E+00	0.00	1.05E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.23E-10	0.01	0.00E+00	0.01	4.84E-10	0.02	1.47E-09	0.02	Non Res
553477.22_4171351.6	553477.22	4171351.6	1.5	0.00E+00	0.00	1.04E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.17E-10	0.01	0.00E+00	0.01	4.75E-10	0.01	1.43E-09	0.02	Non Res
553497.22_4171351.6	553497.22	4171351.6	1.5	0.00E+00	0.00	1.02E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.13E-10	0.01	0.00E+00	0.01	4.69E-10	0.01	1.40E-09	0.02	Non Res
553517.22_4171351.6	553517.22	4171351.6	1.5	0.00E+00	0.00	1.01E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.09E-10	0.01	0.00E+00	0.01	4.63E-10	0.01	1.37E-09	0.02	Non Res
553537.22_4171351.6	553537.22	4171351.6	1.5	0.00E+00	0.00	1.00E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.06E-10	0.01	0.00E+00	0.01	4.59E-10	0.01	1.34E-09	0.02	Non Res
553557.22_4171351.6	553557.22	4171351.6	1.5	0.00E+00	0.00	9.91E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.04E-10	0.01	0.00E+00	0.01	4.56E-10	0.01	1.32E-09	0.01	Non Res
553577.22_4171351.6	553577.22	4171351.6	1.5	0.00E+00	0.00	9.82E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.03E-10	0.01	0.00E+00	0.01	4.54E-10	0.01	1.30E-09	0.01	Non Res
553597.22_4171351.6	553597.22	4171351.6	1.5	0.00E+00	0.00	9.75E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.02E-10	0.01	0.00E+00	0.01	4.52E-10	0.01	1.29E-09	0.01	Non Res
553617.22_4171351.6	553617.22	4171351.6	1.5	0.00E+00	0.00	9.70E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.02E-10	0.01	0.00E+00	0.01	4.52E-10	0.01	1.28E-09	0.01	Non Res
553637.22_4171351.6	553637.22	4171351.6	1.5	0.00E+00	0.00	9.66E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.02E-10	0.01	0.00E+00	0.01	4.52E-10	0.01	1.27E-09	0.01	Non Res
553657.22_4171351.6	553657.22	4171351.6	1.5	0.00E+00	0.00	9.63E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.02E-10	0.01	0.00E+00	0.01	4.53E-10	0.01	1.26E-09	0.01	Non Res
553677.22_4171351.6	553677.22	4171351.6	1.5	0.00E+00	0.00	9.62E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.03E-10	0.01	0.00E+00	0.01	4.54E-10	0.01	1.25E-09	0.01	Non Res
553697.22_4171351.6	553697.22	4171351.6	1.5	0.00E+00	0.00	9.66E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.05E-10	0.01	0.00E+00	0.01	4.57E-10	0.01	1.25E-09	0.01	Non Res
553717.22_4171351.6	553717.22	4171351.6	1.5	0.00E+00	0.00	9.70E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	3.06E-10	0.01	0.00E+00	0.01	4.59E-10	0.01	1.25E-09	0.01	Non Res
553737.22_4171351.6	553737.22	4171351.6	1.5	0.00E+00	0.00	9.71E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	3.07E-10	0.01	0.00E+00	0.01	4.59E-10	0.01	1.24E-09	0.01	Non Res
553757.22_4171351.6	553757.22	4171351.6	1.5	0.00E+00	0.00	9.72E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	3.07E-10	0.01	0.00E+00	0.01	4.61E-10	0.01	1.24E-09	0.01	Non Res
553777.22_4171351.6	553777.22	4171351.6	1.5	0.00E+00	0.00	9.71E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	3.08E-10	0.01	0.00E+00	0.01	4.62E-10	0.01	1.23E-09	0.01	Non Res
553797.22_4171351.6	553797.22	4171351.6	1.5	0.00E+00	0.00	9.67E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	3.08E-10	0.01	0.00E+00	0.01	4.61E-10	0.01	1.23E-09	0.01	Non Res
553817.22_4171351.6	553817.22	4171351.6	1.5	0.00E+00	0.00	9.63E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	3.07E-10	0.01	0.00E+00	0.01	4.61E-10	0.01	1.22E-09	0.01	Non Res
553837.22_4171351.6	553837.22	4171351.6	1.5	0.00E+00	0.00	9.59E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	3.07E-10	0.01	0.00E+00	0.01	4.60E-10	0.01	1.21E-09	0.01	Non Res
553857.22_4171351.6	553857.22	4171351.6	1.5	0.00E+00	0.00	9.54E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	3.07E-10	0.01	0.00E+00	0.01	4.60E-10	0.01	1.21E-09	0.01	Non Res
553877.22_4171351.6	553877.22	4171351.6	1.5	0.00E+00	0.00	9.48E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	3.06E-10	0.01	0.00E+00	0.01	4.60E-10	0.01	1.20E-09	0.01	Non Res
553897.22_4171351.6	553897.22	4171351.6	1.5	0.00E+00	0.00	9.41E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	3.06E-10	0.01	0.00E+00	0.01	4.59E-10	0.01	1.20E-09	0.01	Non Res
553917.22_4171351.6	553917.22	4171351.6	1.5	0.00E+00	0.00	9.31E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	3.06E-10	0.01	0.00E+00	0.01	4.59E-10	0.01	1.20E-09	0.01	Non Res
553937.22_4171351.6	553937.22	4171351.6	1.5	0.00E+00	0.00	9.20E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	3.06E-10	0.01	0.00E+00	0.01	4.59E-10	0.01	1.19E-09	0.01	Non Res
553957.22_4171351.6	553957.22	4171351.6	1.5	0.00E+00	0.00	9.06E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	3.05E-10	0.01	0.00E+00	0.01	4.59E-10	0.01	1.19E-09	0.01	Non Res
553977.22_4171351.6	553977.22	4171351.6	1.5	0.00E+00	0.00	8.90E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	3.05E-10	0.01	0.00E+00	0.01	4.58E-10	0.01	1.19E-09	0.01	Non Res
553997.22_4171351.6	553997.22	4171351.6	1.5	0.00E+00	0.00	8.73E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	3.05E-10	0.01	0.00E+00	0.01	4.58E-10	0.01	1.18E-09	0.01	Non Res
554017.22_4171351.6	554017.22	4171351.6	1.5	0.00E+00	0.00	8.54E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	3.04E-10	0.01	0.00E+00	0.01	4.57E-10	0.01	1.18E-09	0.01	Non Res
554037.22_4171351.6	554037.22	4171351.6	1.5	0.00E+00	0.00	8.34E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	3.04E-10	0.01	0.00E+00	0.01	4.57E-10	0.01	1.18E-09	0.01	Non Res
554057.22_4171351.6	554057.22	4171351.6	1.5	0.00E+00	0.00	8.15E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	3.03E-10	0.01	0.00E+00	0.01	4.57E-10	0.01	1.17E-09	0.01	Non Res
552217.22_4171371.6	552217.22	4171

Risk Calculation Part 2: $\sum R1 * C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)		
553437.22_4171371.6	553437.22	4171371.6	1.5	0.00E+00	0.01	1.08E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.34E-10	0.01	0.00E+00	0.01	5.01E-10	0.02	1.54E-09	0.02	Non Res	
553457.22_4171371.6	553457.22	4171371.6	1.5	0.00E+00	0.00	1.07E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.29E-10	0.01	0.00E+00	0.01	4.92E-10	0.02	1.50E-09	0.02	Non Res	
553477.22_4171371.6	553477.22	4171371.6	1.5	0.00E+00	0.00	1.05E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.23E-10	0.01	0.00E+00	0.01	4.84E-10	0.02	1.46E-09	0.02	Non Res	
553497.22_4171371.6	553497.22	4171371.6	1.5	0.00E+00	0.00	1.04E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.19E-10	0.01	0.00E+00	0.01	4.78E-10	0.01	1.42E-09	0.02	Non Res	
553517.22_4171371.6	553517.22	4171371.6	1.5	0.00E+00	0.00	1.03E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.16E-10	0.01	0.00E+00	0.01	4.73E-10	0.01	1.39E-09	0.02	Non Res	
553537.22_4171371.6	553537.22	4171371.6	1.5	0.00E+00	0.00	1.01E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.13E-10	0.01	0.00E+00	0.01	4.69E-10	0.01	1.37E-09	0.02	Non Res	
553557.22_4171371.6	553557.22	4171371.6	1.5	0.00E+00	0.00	1.00E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.11E-10	0.01	0.00E+00	0.01	4.66E-10	0.01	1.35E-09	0.01	Non Res	
553577.22_4171371.6	553577.22	4171371.6	1.5	0.00E+00	0.00	9.96E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.10E-10	0.01	0.00E+00	0.01	4.65E-10	0.01	1.33E-09	0.01	Non Res	
553597.22_4171371.6	553597.22	4171371.6	1.5	0.00E+00	0.00	9.89E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.09E-10	0.01	0.00E+00	0.01	4.64E-10	0.01	1.32E-09	0.01	Non Res	
553617.22_4171371.6	553617.22	4171371.6	1.5	0.00E+00	0.00	9.84E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.09E-10	0.01	0.00E+00	0.01	4.63E-10	0.01	1.31E-09	0.01	Non Res	
553637.22_4171371.6	553637.22	4171371.6	1.5	0.00E+00	0.00	9.80E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.09E-10	0.01	0.00E+00	0.01	4.64E-10	0.01	1.30E-09	0.01	Non Res	
553657.22_4171371.6	553657.22	4171371.6	1.5	0.00E+00	0.00	9.78E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.10E-10	0.01	0.00E+00	0.01	4.65E-10	0.01	1.29E-09	0.01	Non Res	
553677.22_4171371.6	553677.22	4171371.6	1.5	0.00E+00	0.00	9.77E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.11E-10	0.01	0.00E+00	0.01	4.66E-10	0.01	1.29E-09	0.01	Non Res	
553697.22_4171371.6	553697.22	4171371.6	1.5	0.00E+00	0.00	9.87E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.12E-10	0.01	0.00E+00	0.01	4.68E-10	0.01	1.29E-09	0.01	Non Res	
553717.22_4171371.6	553717.22	4171371.6	1.5	0.00E+00	0.00	9.85E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	3.14E-10	0.01	0.00E+00	0.01	4.71E-10	0.01	1.28E-09	0.01	Non Res	
553737.22_4171371.6	553737.22	4171371.6	1.5	0.00E+00	0.00	9.87E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	3.14E-10	0.01	0.00E+00	0.01	4.71E-10	0.01	1.28E-09	0.01	Non Res	
553757.22_4171371.6	553757.22	4171371.6	1.5	0.00E+00	0.00	9.87E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	3.15E-10	0.01	0.00E+00	0.01	4.72E-10	0.01	1.27E-09	0.01	Non Res	
553777.22_4171371.6	553777.22	4171371.6	1.5	0.00E+00	0.00	9.86E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	3.16E-10	0.01	0.00E+00	0.01	4.74E-10	0.01	1.27E-09	0.01	Non Res	
553797.22_4171371.6	553797.22	4171371.6	1.5	0.00E+00	0.00	9.80E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	3.15E-10	0.01	0.00E+00	0.01	4.72E-10	0.01	1.26E-09	0.01	Non Res	
553817.22_4171371.6	553817.22	4171371.6	1.5	0.00E+00	0.00	9.76E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	3.14E-10	0.01	0.00E+00	0.01	4.72E-10	0.01	1.25E-09	0.01	Non Res	
553837.22_4171371.6	553837.22	4171371.6	1.5	0.00E+00	0.00	9.71E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	3.14E-10	0.01	0.00E+00	0.01	4.71E-10	0.01	1.24E-09	0.01	Non Res	
553857.22_4171371.6	553857.22	4171371.6	1.5	0.00E+00	0.00	9.66E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	3.14E-10	0.01	0.00E+00	0.01	4.71E-10	0.01	1.24E-09	0.01	Non Res	
553877.22_4171371.6	553877.22	4171371.6	1.5	0.00E+00	0.00	9.59E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	3.14E-10	0.01	0.00E+00	0.01	4.71E-10	0.01	1.24E-09	0.01	Non Res	
553897.22_4171371.6	553897.22	4171371.6	1.5	0.00E+00	0.00	9.51E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	3.14E-10	0.01	0.00E+00	0.01	4.71E-10	0.01	1.23E-09	0.01	Non Res	
553917.22_4171371.6	553917.22	4171371.6	1.5	0.00E+00	0.00	9.40E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	3.14E-10	0.01	0.00E+00	0.01	4.71E-10	0.01	1.23E-09	0.01	Non Res	
553937.22_4171371.6	553937.22	4171371.6	1.5	0.00E+00	0.00	9.27E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	3.14E-10	0.01	0.00E+00	0.01	4.71E-10	0.01	1.23E-09	0.01	Non Res	
553957.22_4171371.6	553957.22	4171371.6	1.5	0.00E+00	0.00	9.13E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	3.13E-10	0.01	0.00E+00	0.01	4.71E-10	0.01	1.22E-09	0.01	Non Res	
553977.22_4171371.6	553977.22	4171371.6	1.5	0.00E+00	0.00	8.96E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	3.13E-10	0.01	0.00E+00	0.01	4.70E-10	0.01	1.22E-09	0.01	Non Res	
553997.22_4171371.6	553997.22	4171371.6	1.5	0.00E+00	0.00	8.78E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	3.13E-10	0.01	0.00E+00	0.01	4.70E-10	0.01	1.21E-09	0.01	Non Res	
554017.22_4171371.6	554017.22	4171371.6	1.5	0.00E+00	0.00	8.58E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	3.12E-10	0.01	0.00E+00	0.01	4.70E-10	0.01	1.21E-09	0.01	Non Res	
554037.22_4171371.6	554037.22	4171371.6	1.5	0.00E+00	0.00	8.36E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	3.12E-10	0.01	0.00E+00	0.01	4.69E-10	0.01	1.21E-09	0.01	Non Res	
554057.22_4171371.6	554057.22	4171371.6	1.5	0.00E+00	0.00	8.18E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	3.12E-10	0.01	0.00E+00	0.01	4.70E-10	0.01	1.21E-09	0.01	Non Res	
552217.22_4171391.6	552217.22	4171391.6	1.5	0.00E+00	0.01	2.54E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.41E-10	0.02	0.00E+00	0.01	1.41E-09	0.02	3.37E-09	0.03	Non Res	
552237.22_4171391.6	552237.22	4171391.6	1.5	0.00E+00	0.01	2.54E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.45E-10	0.02	0.00E+00	0.01	1.42E-09	0.02	3.42E-09	0.03	Non Res	
552257.22_4171391.6	552257.22	4171391.6	1.5	0.00E+00	0.01	2.54E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.65E-10	0.02	0.00E+00	0.01	1.45E-09	0.02	3.52E-09	0.03	Non Res	
552277.22_4171391.6	552277.22	4171391.6	1.5	0.00E+00	0.01	2.55E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.72E-10	0.02	0.00E+00	0.01	1.46E-09	0.02	3.60E-09	0.03	Non Res	
552297.22_4171391.6	552297.22	4171391.6	1.5	0.00E+00	0.01	2.57E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.82E-10	0.02	0.00E+00	0.01	1.48E-09	0.02	3.69E-09	0.03	Non Res	
552317.22_4171391.6	552317.22	4171391.6	1.5	0.00E+00	0.01	2.59E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.94E-10	0.02	0.00E+00	0.01	1.49E-09	0.02	3.78E-09	0.03	Non Res	
552337.22_4171391.6	552337.22	4171391.6	1.5	0.00E+00	0.01	2.61E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.01E-09	0.02	0.00E+00	0.01	1.52E-09	0.02	3.89E-09	0.03	Non Res	
552357.22_4171391.6	552357.22	4171391.6	1.5	0.00E+00	0.01	2.63E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.02E-09	0.02	0.00E+00	0.01	1.54E-09	0.02	4.00E-09	0.03	Non Res	
552377.22_4171391.6	552377.22	4171391.6	1.5	0.00E+00	0.01	2.66E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.04E-09	0.02	0.00E+00	0.01	1.57E-09	0.02	4.14E-09	0.03	Non Res	
552397.22_4171391.6	552397.22	4171391.6	1.5	0.00E+00	0.01	2.68E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.06E-09	0.02	0.00E+00	0.01	1.60E-09	0.02	4.30E-09	0.03	Non Res	
552417.22_4171391.6	552417.22	4171391.6	1.5	0.00E+00	0.01	2.72E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.08E-09	0.02	0.00E+00	0.01	1.62E-09	0.02	4.47E-09	0.03	Non Res	
552437.22_4171391.6	552437.22	4171391.6	1.5	0.00E+00	0.01	2.75E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.09E-09	0.02	0.00E+00	0.01	1.64E-09	0.02	4.66E-09	0.03	Non Res	
552457.22_4171391.6	552457.22	4171391.6	1.5	0.00E+00	0.01	2.78E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.11E-09	0.02	0.00E+00	0.01	1.66E-09	0.02	4.88E-09	0.03	Non Res	
552477.22_4171391.6	552477.22	4171391.6	1.5	0.00E+00	0.01	2.82E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.12E-09	0.02	0.00E+00	0.01	1.68E-09	0.02	5.13E-09	0.03	Non Res	
552497.22_4171391.6	552497.22	4171391.6	1.5	0.00E+00	0.01	2.86E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.12E-09	0.02	0.00E+00	0.02	1.68E-09	0.02	5.42E-09	0.03	Non Res	
552517.22_4171391.6	552517.22	4171391.6	1.5	0.00E+00	0.01	2.90E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.12E-09	0.02	0.00E+00	0.02	1.68E-09	0.02	5.76E-09	0.03	Non Res	
552537.22_4171391.6	552537.22	4171391.6	1.5	0.00E+00	0.01	2.95E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.11E-09	0.02	0.00E+00	0.02	1.66E-09	0.02	6.17E-09	0.03	Off-site Worker	
552557.22_4171391.6	552557.22	4171391.6	1.5	0.00E+00	0.01	2.99E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.09E-09	0.02	0.00E+00	0.02	1.64E-09	0.02	6.71E-09	0.03	Off-site Worker	
552577.22_4171391.6	552577.22	4171391.6	1.5	0.00E+00	0.01	3.03E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.07E-09	0.02	0.00E+00	0.02	1.60E-09	0.02	7.42E-09	0.03	Off-site Worker	
552597.22_4171391.6	552597.22	4171391.6	1.5	0.00E+00	0.01	3.06E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.03E-09	0.02	0.00E+00	0.02	1.55E-09	0.03	8.41E-09	0.03	Off-site Worker	
552617.22_4171391.6	552617.22	4171391.6	1.5	0.00E+00	0.01	3.08E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.98E-10	0.02	0.00E+00	0.02	1.49E-09	0.03	9.80E-09	0.04	Non Res	
552637.22_4171391.6	552637.22	4171391.6	1.5	0.00E+00	0.01	3.11E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.56E-10	0.02	0.00E+00	0.02	1.43E-09	0.03	1.15E-08	0.04	Off-site Worker	
552657.22_4171391.6	552657.22	4171391.6	1.5	0.00E+00	0.01	3.11E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.14E-10	0.02	0.00E+00	0.02	1.36E-09	0.03	1.40E-08	0.04	Off-site Worker	
552677.22_4171391.6	552677.22	4171391.6	1.5	0.00E+00	0.01	3.11E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.71E-10	0.02	0.00E+00	0.02	1.30E-09	0.03	1.68E-08	0.05	Non Res	
552697.22_4171391.6	552697.22	4171391.6	1.5	0.00E+00	0.01	3.09E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	8.29E-10	0.02	0.00E+00	0.02	1.24E-09	0.03	1.89E-08	0.05	Non Res	
552717.22_4171391.6	552717.22	4171391.6	1.5	0.00E+00	0.01	3.06E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	7.82E-10	0.02	0.00E+00	0.02	1.16E-09	0.03	1.70E-08	0.05	Non Res	
552737.22_4171391.6	552737.22	4171391.6	1.5	0.00E+00	0.01	2.99E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	7.15E-10	0.02	0.00E+00	0.02	1.06E-09	0.03	1.01E-08	0.04	Non Res	
552757.22_4171391.6	552757.22	4171391.6	1.5	0.00E+00	0.01	2.94E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	6.91E-10	0.02	0.00E+00	0.02	1.03E-09	0.03	8.99E-09	0.04	Non Res	
552777.22_4171391.6	552777.22	4171391.6	1.5	0.00E+00	0.01	2.91E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	6.90E-10	0.03	0.00E+00	0.03	1.03E-09	0.04	8.71E-09	0.05	Non Res	
552797.22_4171391.6	552797.22	4171391.6	1.5	0.00E+00	0.02	2.85E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.68E-10	0.03	0.00E+00	0.03	9.92E-10	0.04	7.39E-09	0.05	Non Res	
552817.22_4171391.6	552817.22	4171391.6	1.5	0.00E+00	0.02	2.77E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.46E-10	0.03	0.00E+00	0.03	9.60E-10	0.05	6.39E-09	0.06	Non Res	
552837.22_4171391.6	552837.22	4171391.6	1.5	0.00E+00	0.02	2.69E-10	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	6.27E-10	0.04	0.00E+00	0.04	9.31E-10	0.06	5.68E-09	0.06	Non Res	
552857.22_4171391.6	552857.22	4171391.6	1.5	0.00E+00	0.02	2.61E-10	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	6.10E-10	0.05	0.00E+00	0.05	9.06E-10	0.07	5.17E-09	0.07	Non Res	
552877.22_4171391.6	552877.22	4171391.6	1.5	0.00E+00	0.03	2.54E-10	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	5.96E-10	0.06	0.00E+00	0.06	8.85E-10	0.08	4.79E-09	0.09	Non Res	
552897.22_4171391.6	552897.22	4171391.6	1.5	0.00E+00	0.04	2.50E-10	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	5.84E-10	0.07	0.00E+00	0.07	8.68E-10	0.10	4.48E-09	0.11	Non Res	
552917.22_4171391.6	552917.22	4171391.6	1.5	0.00E+00	0.05	2.49E-10	0.12	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	5.75E-10	0.10	0.00E+00	0.10	8.54E-10	0.13	4.26E-09	0.14	Non Res	
552937.22_4171391.6	552937.22	4171391.6	1.5	0.00E+00	0.04	2.34E-10	0.11	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	5.55E-10	0.08	0.00E+00	0.08	8.25E-10	0.12	3.94E-09	0.12	Non Res	
552957.22_4171391.6	552957.22	4171391.6	1.5	0.00E+00	0.06	2.38E-10	0.15	0.00E+00	0.09	0.00E+00	0.02	0.00E+00	0.00	5.51E-10	0.12	0.00E+00	0.12	8.19E-10	0.16	3.86E-09	0.17	Non Res	
552977.22_4171391.6	552977.22	4171391.6	1.5	0.00E+00	0.06	2.30E-10	0.15	0.00E+00	0.09	0.00E+00	0.02	0.00E+00	0.00	5.36E-10	0.12	0.00E+00	0.12	7.97E-10	0.16	3.66E-09	0.17	Non Res	
552997.22_4171391.6	552997.22	4171391.6	1.5	0.00E+00	0.05	2.15E-10	0.13	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	5.18E-10	0.10	0.00E+00	0.10	7.70E-10	0.14	3.42E-09	0.15	Non Res	
553017.22_4171391.6	553017.22	4171391.6	1.5	0.00E+00	0.04	2.02E-10	0.11	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	5.02E-10	0.09	0.00E+00	0.09	7.48E-10	0.12	3.23E-09	0.13	Non Res	
553037.22_4171391.6	553037.22	4171391.6	1.5	0.00E+00	0.04	1.91E-10	0.10	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	4.88E-10	0.08	0.00E+00	0.08	7.28E-10	0.11	3.07E-09	0.11	Non Res	
553057.22_4171391.6	553057.22	4171391.6	1.5	0.00E+00	0.03	1.79E-10	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	4.74E-10	0.06	0.00E+00	0.06	7.07E-10	0.08	2.90E-09	0.09	Non Res	
553077.22_4171391.6	553077.22	4171391.6	1.5	0.00E+00	0.02	1.69E-10	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	4.62E-10	0.05	0.00E+00	0.05	6.89E-10	0.07	2.76E-09	0.07	Non Res	
553097.22_4171391.6	553097.22	4171391.6	1.5	0.00E+00	0.02	1.62E-10	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	4.52E-10	0.04	0.00E+00	0.04	6.76E-10	0.06	2.65E-09	0.06	Non Res	
553117.22_4171391.6	553117.22	4171391.6	1.5	0.00E+00	0.02	1.56E-10	0.04	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	4.45E-10	0.04	0.00E+00	0.03	6.64E-10	0.05	2.56E-09	0.05	Non Res	
553137.22_4171391.6	553137.22	4171391.6	1.5	0.00E+00	0.02	1.51E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	4.38E-10	0.03	0.00E+00	0.03	6.55E-10	0.04	2.48E-09	0.05	Non Res	
553157.22_4171391.6	553157.22	4171391.6	1.5	0.00E+00	0.01	1.46E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.33E-10	0.03	0.00E+00	0.03	6.47E-10	0.04	2.41E-09	0.04	Non Res	
553177.22_4171391.6	553177.22	4171391.6	1.5	0.00E+00	0.01	1.42E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.28E-10	0.02	0.00E+00	0.02	6.40E-10	0.03	2.34E-09	0.04	Non Res	
553197.22_4171391.6	553197.22	4171391.6	1.5	0.00E+00	0.01	1.39E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.24E-10	0.02	0.00E+00	0.02	6.34E-10	0.03	2.28E-09	0.03	Non Res	
553217.22_4171391.6	553217.22	4171391.6	1.5	0.00E+00	0.01	1.35E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.19E-10	0.02	0.00E+00	0.02	6.28E-10	0.03	2.22E-09	0.03	Non Res	
553237.22_4171391.6	553237.22	4171391.6	1.5	0.00E+00	0.01	1.33E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.14E-10	0.02	0.00E+00	0.02	6.21E-10	0.03	2.16E-09	0.03	Non Res	
553257.22_4171391.6	553257.22	4171391.6	1.5	0.00E+00	0.01	1.30E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.09E-10	0.02	0.00E+00	0.02	6.13E-10	0.03	2.10E-09	0.03	Non Res	
553277.22_4171391.6	553277.22	4171391.6	1.5	0.00E+00	0.01	1.27E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.03E-10	0.02	0.00E+00	0.02	6.03E-10	0.02	2.04E-09	0.03	Non Res	
553297.22_4171391.6	553297.22	4171391.6	1.5	0.00E+00	0.01	1.25E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.96E-10	0.02	0.00E+00	0.02	5.93E-10	0.02	1.98E-09	0.02	Non Res	
553317.22_4171391.6	553317.22	4171391.6	1.5	0.00E+00	0.01	1.23E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.88E-10	0.02	0

Risk Calculation Part 2: $\sum R1 * C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)		
552677.22_4171411.6	552677.22	4171411.6	1.5	0.00E+00	0.01	3.15E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.97E-10	0.02	0.00E+00	0.02	1.34E-09	0.03	1.27E-08	0.04	Non Res	
552697.22_4171411.6	552697.22	4171411.6	1.5	0.00E+00	0.01	3.13E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.27E-10	0.02	0.00E+00	0.02	1.23E-09	0.03	1.21E-08	0.04	Non Res	
552717.22_4171411.6	552717.22	4171411.6	1.5	0.00E+00	0.01	3.06E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.61E-10	0.02	0.00E+00	0.02	1.13E-09	0.03	8.81E-09	0.04	Non Res	
552737.22_4171411.6	552737.22	4171411.6	1.5	0.00E+00	0.01	3.04E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	7.34E-10	0.02	0.00E+00	0.02	1.09E-09	0.03	8.30E-09	0.04	Non Res	
552757.22_4171411.6	552757.22	4171411.6	1.5	0.00E+00	0.01	3.02E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	7.34E-10	0.03	0.00E+00	0.02	1.09E-09	0.04	8.24E-09	0.04	Non Res	
552777.22_4171411.6	552777.22	4171411.6	1.5	0.00E+00	0.01	2.97E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	7.11E-10	0.03	0.00E+00	0.03	1.06E-09	0.04	7.34E-09	0.05	Non Res	
552797.22_4171411.6	552797.22	4171411.6	1.5	0.00E+00	0.02	2.90E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.86E-10	0.03	0.00E+00	0.03	1.02E-09	0.04	6.17E-09	0.05	Non Res	
552817.22_4171411.6	552817.22	4171411.6	1.5	0.00E+00	0.02	2.82E-10	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	6.63E-10	0.04	0.00E+00	0.04	9.86E-10	0.05	5.37E-09	0.06	Non Res	
552837.22_4171411.6	552837.22	4171411.6	1.5	0.00E+00	0.02	2.75E-10	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	6.43E-10	0.04	0.00E+00	0.04	9.56E-10	0.06	4.79E-09	0.06	Non Res	
552857.22_4171411.6	552857.22	4171411.6	1.5	0.00E+00	0.03	2.67E-10	0.06	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	6.27E-10	0.05	0.00E+00	0.05	9.31E-10	0.07	4.44E-09	0.08	Non Res	
552877.22_4171411.6	552877.22	4171411.6	1.5	0.00E+00	0.03	2.61E-10	0.08	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	6.12E-10	0.06	0.00E+00	0.06	9.10E-10	0.09	4.19E-09	0.10	Non Res	
552897.22_4171411.6	552897.22	4171411.6	1.5	0.00E+00	0.04	2.57E-10	0.10	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	6.00E-10	0.08	0.00E+00	0.08	8.92E-10	0.11	3.99E-09	0.12	Non Res	
552917.22_4171411.6	552917.22	4171411.6	1.5	0.00E+00	0.04	2.44E-10	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	5.80E-10	0.07	0.00E+00	0.07	8.63E-10	0.10	3.73E-09	0.11	Non Res	
552937.22_4171411.6	552937.22	4171411.6	1.5	0.00E+00	0.04	2.36E-10	0.10	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	5.66E-10	0.08	0.00E+00	0.08	8.42E-10	0.11	3.56E-09	0.11	Non Res	
552957.22_4171411.6	552957.22	4171411.6	1.5	0.00E+00	0.05	2.36E-10	0.13	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	5.60E-10	0.10	0.00E+00	0.10	8.32E-10	0.15	3.52E-09	0.15	Non Res	
552977.22_4171411.6	552977.22	4171411.6	1.5	0.00E+00	0.05	2.28E-10	0.13	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	5.43E-10	0.10	0.00E+00	0.10	8.08E-10	0.14	3.35E-09	0.15	Non Res	
552997.22_4171411.6	552997.22	4171411.6	1.5	0.00E+00	0.05	2.17E-10	0.12	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	5.29E-10	0.10	0.00E+00	0.10	7.88E-10	0.14	3.23E-09	0.14	Non Res	
553017.22_4171411.6	553017.22	4171411.6	1.5	0.00E+00	0.05	2.08E-10	0.12	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	5.16E-10	0.09	0.00E+00	0.09	7.68E-10	0.13	3.11E-09	0.14	Non Res	
553037.22_4171411.6	553037.22	4171411.6	1.5	0.00E+00	0.04	1.93E-10	0.10	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	5.01E-10	0.08	0.00E+00	0.08	7.47E-10	0.11	2.97E-09	0.12	Non Res	
553057.22_4171411.6	553057.22	4171411.6	1.5	0.00E+00	0.03	1.82E-10	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	4.85E-10	0.06	0.00E+00	0.06	7.24E-10	0.08	2.81E-09	0.09	Non Res	
553077.22_4171411.6	553077.22	4171411.6	1.5	0.00E+00	0.02	1.72E-10	0.06	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	4.73E-10	0.05	0.00E+00	0.05	7.06E-10	0.07	2.69E-09	0.07	Non Res	
553097.22_4171411.6	553097.22	4171411.6	1.5	0.00E+00	0.02	1.64E-10	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	4.63E-10	0.04	0.00E+00	0.04	6.92E-10	0.06	2.60E-09	0.06	Non Res	
553117.22_4171411.6	553117.22	4171411.6	1.5	0.00E+00	0.02	1.58E-10	0.04	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	4.55E-10	0.04	0.00E+00	0.03	6.79E-10	0.05	2.52E-09	0.05	Non Res	
553137.22_4171411.6	553137.22	4171411.6	1.5	0.00E+00	0.02	1.53E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	4.48E-10	0.03	0.00E+00	0.03	6.70E-10	0.04	2.46E-09	0.05	Non Res	
553157.22_4171411.6	553157.22	4171411.6	1.5	0.00E+00	0.01	1.48E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.42E-10	0.03	0.00E+00	0.03	6.62E-10	0.04	2.40E-09	0.04	Non Res	
553177.22_4171411.6	553177.22	4171411.6	1.5	0.00E+00	0.01	1.44E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.37E-10	0.02	0.00E+00	0.02	6.55E-10	0.03	2.35E-09	0.04	Non Res	
553197.22_4171411.6	553197.22	4171411.6	1.5	0.00E+00	0.01	1.41E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.32E-10	0.02	0.00E+00	0.02	6.47E-10	0.03	2.29E-09	0.03	Non Res	
553217.22_4171411.6	553217.22	4171411.6	1.5	0.00E+00	0.01	1.38E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.27E-10	0.02	0.00E+00	0.02	6.39E-10	0.03	2.24E-09	0.03	Non Res	
553237.22_4171411.6	553237.22	4171411.6	1.5	0.00E+00	0.01	1.35E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.21E-10	0.02	0.00E+00	0.02	6.31E-10	0.03	2.18E-09	0.03	Non Res	
553257.22_4171411.6	553257.22	4171411.6	1.5	0.00E+00	0.01	1.32E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.15E-10	0.02	0.00E+00	0.02	6.22E-10	0.03	2.13E-09	0.03	Non Res	
553277.22_4171411.6	553277.22	4171411.6	1.5	0.00E+00	0.01	1.29E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.09E-10	0.02	0.00E+00	0.02	6.12E-10	0.02	2.07E-09	0.03	Non Res	
553297.22_4171411.6	553297.22	4171411.6	1.5	0.00E+00	0.01	1.27E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.03E-10	0.02	0.00E+00	0.02	6.01E-10	0.02	2.01E-09	0.02	Non Res	
553317.22_4171411.6	553317.22	4171411.6	1.5	0.00E+00	0.01	1.25E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.94E-10	0.02	0.00E+00	0.01	5.90E-10	0.02	1.95E-09	0.02	Non Res	
553337.22_4171411.6	553337.22	4171411.6	1.5	0.00E+00	0.01	1.22E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.85E-10	0.01	0.00E+00	0.01	5.77E-10	0.02	1.89E-09	0.02	Non Res	
553357.22_4171411.6	553357.22	4171411.6	1.5	0.00E+00	0.01	1.20E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.77E-10	0.01	0.00E+00	0.01	5.64E-10	0.02	1.83E-09	0.02	Non Res	
553377.22_4171411.6	553377.22	4171411.6	1.5	0.00E+00	0.01	1.18E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.69E-10	0.01	0.00E+00	0.01	5.52E-10	0.02	1.77E-09	0.02	Non Res	
553397.22_4171411.6	553397.22	4171411.6	1.5	0.00E+00	0.01	1.16E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.61E-10	0.01	0.00E+00	0.01	5.41E-10	0.02	1.71E-09	0.02	Non Res	
553417.22_4171411.6	553417.22	4171411.6	1.5	0.00E+00	0.01	1.14E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.54E-10	0.01	0.00E+00	0.01	5.30E-10	0.02	1.66E-09	0.02	Non Res	
553437.22_4171411.6	553437.22	4171411.6	1.5	0.00E+00	0.01	1.12E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.48E-10	0.01	0.00E+00	0.01	5.22E-10	0.02	1.61E-09	0.02	Non Res	
553457.22_4171411.6	553457.22	4171411.6	1.5	0.00E+00	0.01	1.11E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.43E-10	0.01	0.00E+00	0.01	5.14E-10	0.02	1.57E-09	0.02	Non Res	
553477.22_4171411.6	553477.22	4171411.6	1.5	0.00E+00	0.00	1.09E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.39E-10	0.01	0.00E+00	0.01	5.07E-10	0.02	1.53E-09	0.02	Non Res	
553497.22_4171411.6	553497.22	4171411.6	1.5	0.00E+00	0.00	1.08E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.35E-10	0.01	0.00E+00	0.01	5.02E-10	0.02	1.50E-09	0.02	Non Res	
553517.22_4171411.6	553517.22	4171411.6	1.5	0.00E+00	0.00	1.06E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.33E-10	0.01	0.00E+00	0.01	4.98E-10	0.01	1.47E-09	0.02	Non Res	
553537.22_4171411.6	553537.22	4171411.6	1.5	0.00E+00	0.00	1.05E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.31E-10	0.01	0.00E+00	0.01	4.96E-10	0.01	1.45E-09	0.02	Non Res	
553557.22_4171411.6	553557.22	4171411.6	1.5	0.00E+00	0.00	1.04E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.29E-10	0.01	0.00E+00	0.01	4.94E-10	0.01	1.43E-09	0.02	Non Res	
553577.22_4171411.6	553577.22	4171411.6	1.5	0.00E+00	0.00	1.03E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.29E-10	0.01	0.00E+00	0.01	4.93E-10	0.01	1.42E-09	0.02	Non Res	
553597.22_4171411.6	553597.22	4171411.6	1.5	0.00E+00	0.00	1.03E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.28E-10	0.01	0.00E+00	0.01	4.92E-10	0.01	1.41E-09	0.01	Non Res	
553617.22_4171411.6	553617.22	4171411.6	1.5	0.00E+00	0.00	1.02E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.28E-10	0.01	0.00E+00	0.01	4.92E-10	0.01	1.40E-09	0.01	Non Res	
553637.22_4171411.6	553637.22	4171411.6	1.5	0.00E+00	0.00	1.02E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.28E-10	0.01	0.00E+00	0.01	4.93E-10	0.01	1.39E-09	0.01	Non Res	
553657.22_4171411.6	553657.22	4171411.6	1.5	0.00E+00	0.00	1.02E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.29E-10	0.01	0.00E+00	0.01	4.93E-10	0.01	1.38E-09	0.01	Non Res	
553677.22_4171411.6	553677.22	4171411.6	1.5	0.00E+00	0.00	1.02E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.29E-10	0.01	0.00E+00	0.01	4.93E-10	0.01	1.37E-09	0.01	Non Res	
553697.22_4171411.6	553697.22	4171411.6	1.5	0.00E+00	0.00	1.02E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.29E-10	0.01	0.00E+00	0.01	4.94E-10	0.01	1.36E-09	0.01	Non Res	
553717.22_4171411.6	553717.22	4171411.6	1.5	0.00E+00	0.00	1.02E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.30E-10	0.01	0.00E+00	0.01	4.95E-10	0.01	1.36E-09	0.01	Non Res	
553737.22_4171411.6	553737.22	4171411.6	1.5	0.00E+00	0.00	1.02E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	3.30E-10	0.01	0.00E+00	0.01	4.96E-10	0.01	1.35E-09	0.01	Non Res	
553757.22_4171411.6	553757.22	4171411.6	1.5	0.00E+00	0.00	1.02E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	3.31E-10	0.01	0.00E+00	0.01	4.97E-10	0.01	1.35E-09	0.01	Non Res	
553777.22_4171411.6	553777.22	4171411.6	1.5	0.00E+00	0.00	1.01E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	3.32E-10	0.01	0.00E+00	0.01	4.98E-10	0.01	1.34E-09	0.01	Non Res	
553797.22_4171411.6	553797.22	4171411.6	1.5	0.00E+00	0.00	1.01E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	3.31E-10	0.01	0.00E+00	0.01	4.96E-10	0.01	1.33E-09	0.01	Non Res	
553817.22_4171411.6	553817.22	4171411.6	1.5	0.00E+00	0.00	1.00E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	3.30E-10	0.01	0.00E+00	0.01	4.95E-10	0.01	1.32E-09	0.01	Non Res	
553837.22_4171411.6	553837.22	4171411.6	1.5	0.00E+00	0.00	9.96E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	3.30E-10	0.01	0.00E+00	0.01	4.95E-10	0.01	1.32E-09	0.01	Non Res	
553857.22_4171411.6	553857.22	4171411.6	1.5	0.00E+00	0.00	9.90E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	3.30E-10	0.01	0.00E+00	0.01	4.96E-10	0.01	1.31E-09	0.01	Non Res	
553877.22_4171411.6	553877.22	4171411.6	1.5	0.00E+00	0.00	9.81E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	3.31E-10	0.01	0.00E+00	0.01	4.96E-10	0.01	1.31E-09	0.01	Non Res	
553897.22_4171411.6	553897.22	4171411.6	1.5	0.00E+00	0.00	9.70E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	3.31E-10	0.01	0.00E+00	0.01	4.97E-10	0.01	1.30E-09	0.01	Non Res	
553917.22_4171411.6	553917.22	4171411.6	1.5	0.00E+00	0.00	9.57E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	3.31E-10	0.01	0.00E+00	0.01	4.97E-10	0.01	1.30E-09	0.01	Non Res	
553937.22_4171411.6	553937.22	4171411.6	1.5	0.00E+00	0.00	9.42E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	3.31E-10	0.01	0.00E+00	0.01	4.97E-10	0.01	1.30E-09	0.01	Non Res	
553957.22_4171411.6	553957.22	4171411.6	1.5	0.00E+00	0.00	9.25E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	3.31E-10	0.01	0.00E+00	0.01	4.97E-10	0.01	1.29E-09	0.01	Non Res	
553977.22_4171411.6	553977.22	4171411.6	1.5	0.00E+00	0.00	9.07E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	3.31E-10	0.01	0.00E+00	0.01	4.98E-10	0.01	1.29E-09	0.01	Non Res	
553997.22_4171411.6	553997.22	4171411.6	1.5	0.00E+00	0.00	8.87E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	3.31E-10	0.01	0.00E+00	0.01	4.98E-10	0.01	1.29E-09	0.01	Non Res	
554017.22_4171411.6	554017.22	4171411.6	1.5	0.00E+00	0.00	8.66E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	3.31E-10	0.01	0.00E+00	0.01	4.98E-10	0.01	1.29E-09	0.01	Non Res	
554037.22_4171411.6	554037.22	4171411.6	1.5	0.00E+00	0.00	8.45E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	3.31E-10	0.01	0.00E+00	0.01	4.99E-10	0.01	1.28E-09	0.01	Non Res	
554057.22_4171411.6	554057.22	4171411.6	1.5	0.00E+00	0.00	8.24E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	3.32E-10	0.01	0.00E+00	0.01	5.00E-10	0.01	1.28E-09	0.01	Non Res	
552197.22_4171431.6	552197.22	4171431.6	1.5	0.00E+00	0.01	2.63E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.97E-10	0.02	0.00E+00	0.01	1.48E-09	0.02	3.48E-09	0.03	Non Res	
552217.22_4171431.6	552217.22	4171431.6	1.5	0.00E+00	0.01	2.61E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.86E-10	0.02	0.00E+00	0.01	1.48E-09	0.02	3.50E-09	0.03	Off-site Worker	
552237.22_4171431.6	552237.22	4171431.6	1.5	0.00E+00	0.01	2.61E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.86E-10	0.02	0.00E+00	0.01	1.48E-09	0.02	3.52E-09	0.03	Off-site Worker	
552257.22_4171431.6	552257.22	4171431.6	1.5	0.00E+00	0.01	2.60E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.90E-10	0.02	0.00E+00	0.01	1.49E-09	0.02	3.57E-09	0.03	Off-site Worker	
552277.22_4171431.6	552277.22	4171431.6	1.5	0.00E+00	0.01	2.61E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.01E-09	0.02	0.00E+00	0.01	1.52E-09	0.02	3.66E-09	0.03	Non Res	
552297.22_4171431.6	552297.22	4171431.6	1.5	0.00E+00	0.01	2.62E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.02E-09	0.02	0.00E+00	0.01	1.53E-09	0.02	3.76E-09	0.03	Non Res	
552317.22_4171431.6	552317.22	4171431.6	1.5	0.00E+00	0.01	2.64E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.04E-09	0.02	0.00E+00	0.01	1.56E-09	0.02	3.87E-09	0.03	Non Res	
552337.22_4171431.6	552337.22	4171431.6	1.5	0.00E+00	0.01	2.66E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.05E-09	0.02	0.00E+00	0.01	1.58E-09	0.02	3.97E-09	0.03	Off-site Worker	
552357.22_4171431.6	552357.22	4171431.6	1.5	0.00E+00	0.01	2.68E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.06E-09	0.02	0.00E+00	0.01	1.60E-09	0.02	4.07E-09	0.03	Off-site Worker	
552377.22_4171431.6	552377.22	4171431.6	1.5	0.00E+00	0.01	2.70E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.08E-09	0.02	0.00E+00	0.02	1.63E-09	0.02	4.19E-09	0.03	Off-site Worker	
552397.22_4171431.6	552397.22	4171431.6	1.5	0.00E+00	0.01	2.73E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.10E-09	0.02	0.00E+00	0.02	1.65E-09	0.02	4.33E-09	0.03	Non Res	
552417.22_4171431.6	552417.22	4171431.6	1.5	0.00E+00	0.01	2.76E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.12E-09	0.02	0.00E+00	0.02	1.68E-09	0.02	4.48E-09	0.03	Non Res	
552437.22_4171431.6	552437.22	4171431.6	1.5	0.00E+00	0.01	2.80E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.14E-09	0.02	0.00E+00	0.02	1.71E-09	0.02	4.63E-09	0.03	Off-site Worker	
552457.22_4171431.6	552457.22	4171431.6	1.5	0.00E+00	0.01	2.84E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.15E-09	0.02	0.00E+00	0.02	1.73E-09	0.02	4.79E-09	0.03	Off-site Worker	
552477.22_4171431.6	552477.22	4171431.6	1.5	0.00E+00	0.01	2.88E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.16E-09	0.02	0.00E+00	0.02	1.75E-09	0.02	4.97E-09	0.03	Off-site Worker	
552497.22_4171431.6	552497.22	4171431.6	1.5	0.00E+00	0.01	2.92E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.17E-09	0.02	0.00E+00	0.02	1.75E-09	0.02	5.17E-09	0.03	Off-site Worker	
552517.22_4171431.6	552517.22	4171431.6	1.5	0.00E+00	0.01	2.96E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.17E-09	0.02	0.00E+00	0.02	1.76E-09	0.02	5.41E-09	0.03	Non Res	
552537.22_4171431.6	552537.22	4171431.6	1.5	0.00E+00	0.01	3.01E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.16E

Risk Calculation Part 2: $\sum R1*C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	
553777.22_4171431.6	553777.22	4171431.6	1.5	0.00E+00	0.00	1.03E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	3.41E-10	0.01	0.00E+00	0.01	5.11E-10	0.01	1.38E-09	0.01	Non Res
553797.22_4171431.6	553797.22	4171431.6	1.5	0.00E+00	0.00	1.02E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	3.39E-10	0.01	0.00E+00	0.01	5.09E-10	0.01	1.37E-09	0.01	Non Res
553817.22_4171431.6	553817.22	4171431.6	1.5	0.00E+00	0.00	1.01E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	3.39E-10	0.01	0.00E+00	0.01	5.09E-10	0.01	1.36E-09	0.01	Non Res
553837.22_4171431.6	553837.22	4171431.6	1.5	0.00E+00	0.00	1.01E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	3.39E-10	0.01	0.00E+00	0.01	5.09E-10	0.01	1.36E-09	0.01	Non Res
553857.22_4171431.6	553857.22	4171431.6	1.5	0.00E+00	0.00	1.00E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	3.39E-10	0.01	0.00E+00	0.01	5.10E-10	0.01	1.35E-09	0.01	Non Res
553877.22_4171431.6	553877.22	4171431.6	1.5	0.00E+00	0.00	9.92E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	3.40E-10	0.01	0.00E+00	0.01	5.10E-10	0.01	1.35E-09	0.01	Non Res
553897.22_4171431.6	553897.22	4171431.6	1.5	0.00E+00	0.00	9.80E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	3.40E-10	0.01	0.00E+00	0.01	5.11E-10	0.01	1.34E-09	0.01	Non Res
553917.22_4171431.6	553917.22	4171431.6	1.5	0.00E+00	0.00	9.66E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	3.40E-10	0.01	0.00E+00	0.01	5.12E-10	0.01	1.34E-09	0.01	Non Res
553937.22_4171431.6	553937.22	4171431.6	1.5	0.00E+00	0.00	9.50E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	3.41E-10	0.01	0.00E+00	0.01	5.12E-10	0.01	1.34E-09	0.01	Non Res
553957.22_4171431.6	553957.22	4171431.6	1.5	0.00E+00	0.00	9.32E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	3.41E-10	0.01	0.00E+00	0.01	5.13E-10	0.01	1.33E-09	0.01	Non Res
553977.22_4171431.6	553977.22	4171431.6	1.5	0.00E+00	0.00	9.12E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	3.41E-10	0.01	0.00E+00	0.01	5.13E-10	0.01	1.33E-09	0.01	Non Res
553997.22_4171431.6	553997.22	4171431.6	1.5	0.00E+00	0.00	8.92E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	3.41E-10	0.01	0.00E+00	0.01	5.14E-10	0.01	1.33E-09	0.01	Non Res
554017.22_4171431.6	554017.22	4171431.6	1.5	0.00E+00	0.00	8.70E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	3.41E-10	0.01	0.00E+00	0.01	5.14E-10	0.01	1.32E-09	0.01	Non Res
554037.22_4171431.6	554037.22	4171431.6	1.5	0.00E+00	0.00	8.49E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	3.42E-10	0.01	0.00E+00	0.01	5.15E-10	0.01	1.32E-09	0.01	Non Res
552197.22_4171451.6	552197.22	4171451.6	1.5	0.00E+00	0.01	2.68E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.01E-09	0.02	0.00E+00	0.01	1.52E-09	0.02	3.54E-09	0.03	Non Res
552217.22_4171451.6	552217.22	4171451.6	1.5	0.00E+00	0.01	2.66E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.01E-09	0.02	0.00E+00	0.01	1.52E-09	0.02	3.56E-09	0.03	Off-site Worker
552237.22_4171451.6	552237.22	4171451.6	1.5	0.00E+00	0.01	2.65E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.01E-09	0.02	0.00E+00	0.01	1.52E-09	0.02	3.58E-09	0.03	Off-site Worker
552257.22_4171451.6	552257.22	4171451.6	1.5	0.00E+00	0.01	2.64E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.01E-09	0.02	0.00E+00	0.01	1.52E-09	0.02	3.62E-09	0.03	Off-site Worker
552277.22_4171451.6	552277.22	4171451.6	1.5	0.00E+00	0.01	2.64E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.03E-09	0.02	0.00E+00	0.01	1.55E-09	0.02	3.71E-09	0.03	Non Res
552297.22_4171451.6	552297.22	4171451.6	1.5	0.00E+00	0.01	2.65E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.04E-09	0.02	0.00E+00	0.01	1.57E-09	0.02	3.80E-09	0.03	Non Res
552317.22_4171451.6	552317.22	4171451.6	1.5	0.00E+00	0.01	2.67E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.05E-09	0.02	0.00E+00	0.02	1.59E-09	0.02	3.90E-09	0.03	Non Res
552337.22_4171451.6	552337.22	4171451.6	1.5	0.00E+00	0.01	2.69E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.07E-09	0.02	0.00E+00	0.02	1.61E-09	0.02	4.00E-09	0.03	Off-site Worker
552357.22_4171451.6	552357.22	4171451.6	1.5	0.00E+00	0.01	2.71E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.08E-09	0.02	0.00E+00	0.02	1.63E-09	0.02	4.09E-09	0.03	Off-site Worker
552377.22_4171451.6	552377.22	4171451.6	1.5	0.00E+00	0.01	2.74E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.10E-09	0.02	0.00E+00	0.02	1.65E-09	0.02	4.20E-09	0.03	Off-site Worker
552397.22_4171451.6	552397.22	4171451.6	1.5	0.00E+00	0.01	2.76E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.12E-09	0.02	0.00E+00	0.02	1.68E-09	0.02	4.33E-09	0.03	Non Res
552417.22_4171451.6	552417.22	4171451.6	1.5	0.00E+00	0.01	2.79E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.14E-09	0.02	0.00E+00	0.02	1.71E-09	0.02	4.47E-09	0.03	Non Res
552437.22_4171451.6	552437.22	4171451.6	1.5	0.00E+00	0.01	2.83E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.16E-09	0.02	0.00E+00	0.02	1.74E-09	0.02	4.60E-09	0.03	Off-site Worker
552457.22_4171451.6	552457.22	4171451.6	1.5	0.00E+00	0.01	2.87E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.17E-09	0.02	0.00E+00	0.02	1.76E-09	0.02	4.75E-09	0.03	Off-site Worker
552477.22_4171451.6	552477.22	4171451.6	1.5	0.00E+00	0.01	2.91E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.19E-09	0.02	0.00E+00	0.02	1.78E-09	0.03	4.91E-09	0.03	Off-site Worker
552497.22_4171451.6	552497.22	4171451.6	1.5	0.00E+00	0.01	2.95E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.19E-09	0.02	0.00E+00	0.02	1.79E-09	0.03	5.09E-09	0.03	Off-site Worker
552517.22_4171451.6	552517.22	4171451.6	1.5	0.00E+00	0.01	2.99E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.20E-09	0.02	0.00E+00	0.02	1.80E-09	0.03	5.31E-09	0.03	Non Res
552537.22_4171451.6	552537.22	4171451.6	1.5	0.00E+00	0.01	3.04E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.13E-09	0.02	0.00E+00	0.02	1.79E-09	0.03	5.55E-09	0.03	Non Res
552557.22_4171451.6	552557.22	4171451.6	1.5	0.00E+00	0.01	3.08E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.18E-09	0.02	0.00E+00	0.02	1.77E-09	0.03	5.84E-09	0.03	Non Res
552577.22_4171451.6	552577.22	4171451.6	1.5	0.00E+00	0.01	3.12E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.16E-09	0.02	0.00E+00	0.02	1.74E-09	0.03	6.16E-09	0.03	Off-site Worker
552597.22_4171451.6	552597.22	4171451.6	1.5	0.00E+00	0.01	3.16E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.13E-09	0.02	0.00E+00	0.02	1.69E-09	0.03	6.55E-09	0.03	Off-site Worker
552617.22_4171451.6	552617.22	4171451.6	1.5	0.00E+00	0.01	3.20E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.09E-09	0.02	0.00E+00	0.02	1.63E-09	0.03	7.00E-09	0.03	Off-site Worker
552637.22_4171451.6	552637.22	4171451.6	1.5	0.00E+00	0.01	3.22E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.05E-09	0.02	0.00E+00	0.02	1.57E-09	0.03	7.52E-09	0.04	Non Res
552657.22_4171451.6	552657.22	4171451.6	1.5	0.00E+00	0.01	3.24E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.95E-10	0.02	0.00E+00	0.02	1.49E-09	0.03	7.90E-09	0.04	Non Res
552677.22_4171451.6	552677.22	4171451.6	1.5	0.00E+00	0.01	3.14E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.69E-10	0.02	0.00E+00	0.02	1.30E-09	0.03	6.10E-09	0.03	Non Res
552697.22_4171451.6	552697.22	4171451.6	1.5	0.00E+00	0.01	3.15E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.33E-10	0.02	0.00E+00	0.02	1.24E-09	0.03	6.22E-09	0.03	Non Res
552717.22_4171451.6	552717.22	4171451.6	1.5	0.00E+00	0.01	3.19E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	8.27E-10	0.02	0.00E+00	0.02	1.23E-09	0.03	7.32E-09	0.04	Non Res
552737.22_4171451.6	552737.22	4171451.6	1.5	0.00E+00	0.01	3.19E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	8.18E-10	0.03	0.00E+00	0.03	1.22E-09	0.04	7.70E-09	0.04	Non Res
552757.22_4171451.6	552757.22	4171451.6	1.5	0.00E+00	0.01	3.15E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	7.83E-10	0.03	0.00E+00	0.03	1.17E-09	0.04	6.84E-09	0.05	Non Res
552777.22_4171451.6	552777.22	4171451.6	1.5	0.00E+00	0.02	3.09E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	7.52E-10	0.03	0.00E+00	0.03	1.12E-09	0.04	5.98E-09	0.05	Non Res
552797.22_4171451.6	552797.22	4171451.6	1.5	0.00E+00	0.02	3.03E-10	0.04	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	7.23E-10	0.04	0.00E+00	0.03	1.08E-09	0.05	5.23E-09	0.06	Non Res
552817.22_4171451.6	552817.22	4171451.6	1.5	0.00E+00	0.02	2.95E-10	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	6.99E-10	0.04	0.00E+00	0.04	1.04E-09	0.06	4.63E-09	0.06	Non Res
552837.22_4171451.6	552837.22	4171451.6	1.5	0.00E+00	0.03	2.87E-10	0.06	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	6.81E-10	0.05	0.00E+00	0.05	1.01E-09	0.07	4.24E-09	0.08	Non Res
552857.22_4171451.6	552857.22	4171451.6	1.5	0.00E+00	0.03	2.81E-10	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	6.63E-10	0.06	0.00E+00	0.06	9.86E-10	0.09	3.90E-09	0.09	Non Res
552877.22_4171451.6	552877.22	4171451.6	1.5	0.00E+00	0.04	2.77E-10	0.10	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	6.48E-10	0.08	0.00E+00	0.08	9.64E-10	0.11	3.67E-09	0.12	Non Res
552897.22_4171451.6	552897.22	4171451.6	1.5	0.00E+00	0.04	2.67E-10	0.10	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	6.30E-10	0.08	0.00E+00	0.08	9.37E-10	0.11	3.47E-09	0.12	Non Res
552917.22_4171451.6	552917.22	4171451.6	1.5	0.00E+00	0.03	2.52E-10	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	6.08E-10	0.07	0.00E+00	0.07	9.05E-10	0.10	3.25E-09	0.10	Non Res
552937.22_4171451.6	552937.22	4171451.6	1.5	0.00E+00	0.05	2.49E-10	0.12	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	5.98E-10	0.09	0.00E+00	0.09	8.90E-10	0.13	3.22E-09	0.13	Non Res
552957.22_4171451.6	552957.22	4171451.6	1.5	0.00E+00	0.04	2.36E-10	0.11	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	5.81E-10	0.08	0.00E+00	0.08	8.65E-10	0.12	3.09E-09	0.12	Non Res
552977.22_4171451.6	552977.22	4171451.6	1.5	0.00E+00	0.04	2.27E-10	0.11	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	5.67E-10	0.09	0.00E+00	0.09	8.44E-10	0.12	3.02E-09	0.13	Non Res
552997.22_4171451.6	552997.22	4171451.6	1.5	0.00E+00	0.05	2.26E-10	0.13	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	5.58E-10	0.10	0.00E+00	0.10	8.31E-10	0.15	3.02E-09	0.15	Non Res
553017.22_4171451.6	553017.22	4171451.6	1.5	0.00E+00	0.04	2.12E-10	0.11	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	5.40E-10	0.09	0.00E+00	0.09	8.04E-10	0.12	2.89E-09	0.13	Non Res
553037.22_4171451.6	553037.22	4171451.6	1.5	0.00E+00	0.04	2.06E-10	0.11	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	5.27E-10	0.09	0.00E+00	0.09	7.85E-10	0.12	2.82E-09	0.13	Non Res
553057.22_4171451.6	553057.22	4171451.6	1.5	0.00E+00	0.03	1.89E-10	0.08	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	5.10E-10	0.07	0.00E+00	0.07	7.62E-10	0.09	2.70E-09	0.10	Non Res
553077.22_4171451.6	553077.22	4171451.6	1.5	0.00E+00	0.03	1.78E-10	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	4.96E-10	0.05	0.00E+00	0.05	7.41E-10	0.07	2.60E-09	0.08	Non Res
553097.22_4171451.6	553097.22	4171451.6	1.5	0.00E+00	0.02	1.70E-10	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	4.86E-10	0.04	0.00E+00	0.04	7.26E-10	0.06	2.54E-09	0.06	Non Res
553117.22_4171451.6	553117.22	4171451.6	1.5	0.00E+00	0.02	1.63E-10	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	4.77E-10	0.04	0.00E+00	0.04	7.14E-10	0.05	2.50E-09	0.05	Non Res
553137.22_4171451.6	553137.22	4171451.6	1.5	0.00E+00	0.02	1.58E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	4.70E-10	0.03	0.00E+00	0.03	7.04E-10	0.04	2.46E-09	0.05	Non Res
553157.22_4171451.6	553157.22	4171451.6	1.5	0.00E+00	0.01	1.53E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.64E-10	0.03	0.00E+00	0.03	6.94E-10	0.04	2.43E-09	0.04	Non Res
553177.22_4171451.6	553177.22	4171451.6	1.5	0.00E+00	0.01	1.49E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.58E-10	0.03	0.00E+00	0.02	6.86E-10	0.04	2.40E-09	0.04	Non Res
553197.22_4171451.6	553197.22	4171451.6	1.5	0.00E+00	0.01	1.45E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.52E-10	0.02	0.00E+00	0.02	6.77E-10	0.03	2.36E-09	0.04	Non Res
553217.22_4171451.6	553217.22	4171451.6	1.5	0.00E+00	0.01	1.41E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.44E-10	0.02	0.00E+00	0.02	6.64E-10	0.03	2.31E-09	0.03	Non Res
553237.22_4171451.6	553237.22	4171451.6	1.5	0.00E+00	0.01	1.38E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.36E-10	0.02	0.00E+00	0.02	6.53E-10	0.03	2.26E-09	0.03	Non Res
553257.22_4171451.6	553257.22	4171451.6	1.5	0.00E+00	0.01	1.35E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.29E-10	0.02	0.00E+00	0.02	6.42E-10	0.03	2.21E-09	0.03	Non Res
553277.22_4171451.6	553277.22	4171451.6	1.5	0.00E+00	0.01	1.33E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.21E-10	0.02	0.00E+00	0.02	6.31E-10	0.02	2.16E-09	0.03	Non Res
553297.22_4171451.6	553297.22	4171451.6	1.5	0.00E+00	0.01	1.30E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.12E-10	0.02	0.00E+00	0.02	6.18E-10	0.02	2.10E-09	0.02	Non Res
553317.22_4171451.6	553317.22	4171451.6	1.5	0.00E+00	0.01	1.28E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.04E-10	0.02	0.00E+00	0.01	6.05E-10	0.02	2.04E-09	0.02	Non Res
553337.22_4171451.6	553337.22	4171451.6	1.5	0.00E+00	0.01	1.25E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.95E-10	0.01	0.00E+00	0.01	5.92E-10	0.02	1.98E-09	0.02	Non Res
553357.22_4171451.6	553357.22	4171451.6	1.5	0.00E+00	0.01	1.23E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.86E-10	0.01	0.00E+00	0.01	5.79E-10	0.02	1.92E-09	0.02	Non Res
553377.22_4171451.6	553377.22	4171451.6	1.5	0.00E+00	0.01	1.21E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.78E-10	0.01	0.00E+00	0.01	5.66E-10	0.02	1.86E-09	0.02	Non Res
553397.22_4171451.6	553397.22	4171451.6	1.5	0.00E+00	0.01	1.19E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.71E-10	0.01	0.00E+00	0.01	5.55E-10	0.02	1.81E-09	0.02	Non Res
553417.22_4171451.6	553417.22	4171451.6	1.5	0.00E+00	0.01	1.17E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.65E-10	0.01	0.00E+00	0.01	5.47E-10	0.02	1.76E-09	0.02	Non Res
553437.22_4171451.6	553437.22	4171451.6	1.5	0.00E+00	0.01	1.16E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.61E-10	0.01	0.00E+00	0.01	5.41E-10	0.02	1.72E-09	0.02	Non Res
553457.22_4171451.6	553457.22	4171451.6	1.5	0.00E+00	0.01	1.14E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.57E-10	0.01	0.00E+00	0.01	5.35E-10	0.02	1.67E-09	0.02	Non Res
553477.22_4171451.6	553477.22	4171451.6	1.5	0.00E+00	0.00	1.12E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.53E-10	0.01	0.00E+00	0.01	5.29E-10	0.02	1.63E-09	0.02	Non Res
553497.22_4171451.6	553497.22	4171451.6	1.5	0.00E+00	0.00	1.11E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.51E-10	0.01	0.00E+00	0.01	5.26E-10	0.02	1.60E-09	0.02	Non Res
553517.22_4171451.6	553517.22	4171451.6	1.5	0.00E+00	0.00	1.09E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.49E-10	0.01	0.00E+00	0.01	5.24E-10	0.02	1.57E-09	0.02	Non Res
553537.22_4171451.6	553537.22	4171451.6	1.5	0.00E+00	0.00	1.08E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.48E-10	0.01	0.00E+00	0.01	5.21E-10	0.01	1.55E-09	0.02	Non Res
553557.22_4171451.6	553557.22	4171451.6	1.5	0.00E+00	0.00	1.07E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.47E-10	0.01	0.00E+00	0.01	5.20E-10	0.01	1.53E-09	0.02	Non Res
553577.22_4171451.6	553577.22	4171451.6	1.5	0.00E+00	0.00	1.07E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.46E-10	0.01	0.00E+00	0.01	5.20E-10	0.01	1.51E-09	0.02	Non Res
553597.22_4171451.6	553597.22	4171451.6	1.5	0.00E+00	0.00	1.06E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.46E-10	0.01	0.00E+00	0.01	5.19E-10	0.01	1.50E-09	0.02	Non Res
553617.22_4171451.6	553617.22	4171451.6	1.5	0.00E+00	0.00	1.05E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.46E-10	0.01	0.00E+00	0.01	5.20E-10	0.01	1.49E-09	0.02	Non Res
553637.22_4171451.6	553637.22	4171451.6	1.5	0.00E+00	0.00	1.05E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.46E-10	0.01	0.00E+00	0.01	5.20E-10	0.01	1.48E-09	0.01	Non Res
553657.22_4171451.6	553657.22	4171451.6	1.5	0.00E+00	0.00	1.05E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.46E-10	0.01	0.00E+00	0.01	5.20E-10	0.01	1.47E-09	0.01	Non Res
553677.22_4171451.6	553677.22

Risk Calculation Part 2: $\sum R1 * C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)		
553037.22_4171471.6	553037.22	4171471.6	1.5	0.00E+00	0.04	2.03E-10	0.10	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	5.32E-10	0.08	0.00E+00	0.07	7.93E-10	0.11	2.71E-09	0.11	Non Res	
553057.22_4171471.6	553057.22	4171471.6	1.5	0.00E+00	0.03	1.94E-10	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	5.24E-10	0.07	0.00E+00	0.07	7.82E-10	0.10	2.68E-09	0.10	Non Res	
553077.22_4171471.6	553077.22	4171471.6	1.5	0.00E+00	0.03	1.82E-10	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	5.09E-10	0.05	0.00E+00	0.05	7.60E-10	0.07	2.59E-09	0.08	Non Res	
553097.22_4171471.6	553097.22	4171471.6	1.5	0.00E+00	0.02	1.73E-10	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	4.98E-10	0.04	0.00E+00	0.04	7.44E-10	0.06	2.54E-09	0.06	Non Res	
553117.22_4171471.6	553117.22	4171471.6	1.5	0.00E+00	0.02	1.66E-10	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	4.90E-10	0.04	0.00E+00	0.04	7.32E-10	0.05	2.51E-09	0.06	Non Res	
553137.22_4171471.6	553137.22	4171471.6	1.5	0.00E+00	0.02	1.60E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	4.82E-10	0.03	0.00E+00	0.03	7.22E-10	0.04	2.49E-09	0.05	Non Res	
553157.22_4171471.6	553157.22	4171471.6	1.5	0.00E+00	0.01	1.55E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.76E-10	0.03	0.00E+00	0.03	7.12E-10	0.04	2.47E-09	0.04	Non Res	
553177.22_4171471.6	553177.22	4171471.6	1.5	0.00E+00	0.01	1.51E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.68E-10	0.03	0.00E+00	0.02	7.01E-10	0.04	2.45E-09	0.04	Non Res	
553197.22_4171471.6	553197.22	4171471.6	1.5	0.00E+00	0.01	1.46E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.60E-10	0.02	0.00E+00	0.02	6.88E-10	0.03	2.41E-09	0.04	Non Res	
553217.22_4171471.6	553217.22	4171471.6	1.5	0.00E+00	0.01	1.42E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.51E-10	0.02	0.00E+00	0.02	6.76E-10	0.03	2.35E-09	0.03	Non Res	
553237.22_4171471.6	553237.22	4171471.6	1.5	0.00E+00	0.01	1.39E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.44E-10	0.02	0.00E+00	0.02	6.65E-10	0.03	2.30E-09	0.03	Non Res	
553257.22_4171471.6	553257.22	4171471.6	1.5	0.00E+00	0.01	1.36E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.37E-10	0.02	0.00E+00	0.02	6.55E-10	0.03	2.27E-09	0.03	Non Res	
553277.22_4171471.6	553277.22	4171471.6	1.5	0.00E+00	0.01	1.34E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.28E-10	0.02	0.00E+00	0.02	6.42E-10	0.02	2.24E-09	0.03	Non Res	
553297.22_4171471.6	553297.22	4171471.6	1.5	0.00E+00	0.01	1.32E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.24E-10	0.02	0.00E+00	0.02	6.35E-10	0.02	2.19E-09	0.03	Non Res	
553317.22_4171471.6	553317.22	4171471.6	1.5	0.00E+00	0.01	1.30E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.14E-10	0.02	0.00E+00	0.02	6.21E-10	0.02	2.13E-09	0.02	Non Res	
553337.22_4171471.6	553337.22	4171471.6	1.5	0.00E+00	0.01	1.27E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.02E-10	0.01	0.00E+00	0.01	6.02E-10	0.02	2.07E-09	0.02	Non Res	
553357.22_4171471.6	553357.22	4171471.6	1.5	0.00E+00	0.01	1.25E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.90E-10	0.01	0.00E+00	0.01	5.85E-10	0.02	2.00E-09	0.02	Non Res	
553377.22_4171471.6	553377.22	4171471.6	1.5	0.00E+00	0.01	1.23E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.81E-10	0.01	0.00E+00	0.01	5.70E-10	0.02	1.94E-09	0.02	Non Res	
553397.22_4171471.6	553397.22	4171471.6	1.5	0.00E+00	0.01	1.20E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.72E-10	0.01	0.00E+00	0.01	5.58E-10	0.02	1.87E-09	0.02	Non Res	
553417.22_4171471.6	553417.22	4171471.6	1.5	0.00E+00	0.01	1.18E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.65E-10	0.01	0.00E+00	0.01	5.47E-10	0.02	1.82E-09	0.02	Non Res	
553437.22_4171471.6	553437.22	4171471.6	1.5	0.00E+00	0.01	1.17E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.60E-10	0.01	0.00E+00	0.01	5.40E-10	0.02	1.77E-09	0.02	Non Res	
553457.22_4171471.6	553457.22	4171471.6	1.5	0.00E+00	0.01	1.15E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.63E-10	0.01	0.00E+00	0.01	5.44E-10	0.02	1.75E-09	0.02	Non Res	
553477.22_4171471.6	553477.22	4171471.6	1.5	0.00E+00	0.01	1.14E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.62E-10	0.01	0.00E+00	0.01	5.42E-10	0.02	1.70E-09	0.02	Non Res	
553497.22_4171471.6	553497.22	4171471.6	1.5	0.00E+00	0.00	1.13E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.59E-10	0.01	0.00E+00	0.01	5.39E-10	0.02	1.67E-09	0.02	Non Res	
553517.22_4171471.6	553517.22	4171471.6	1.5	0.00E+00	0.00	1.11E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.58E-10	0.01	0.00E+00	0.01	5.37E-10	0.02	1.64E-09	0.02	Non Res	
553537.22_4171471.6	553537.22	4171471.6	1.5	0.00E+00	0.00	1.10E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.57E-10	0.01	0.00E+00	0.01	5.35E-10	0.01	1.61E-09	0.02	Non Res	
553557.22_4171471.6	553557.22	4171471.6	1.5	0.00E+00	0.00	1.09E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.56E-10	0.01	0.00E+00	0.01	5.35E-10	0.01	1.59E-09	0.02	Non Res	
553577.22_4171471.6	553577.22	4171471.6	1.5	0.00E+00	0.00	1.08E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.56E-10	0.01	0.00E+00	0.01	5.34E-10	0.01	1.57E-09	0.02	Non Res	
553597.22_4171471.6	553597.22	4171471.6	1.5	0.00E+00	0.00	1.08E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.56E-10	0.01	0.00E+00	0.01	5.34E-10	0.01	1.56E-09	0.02	Non Res	
553617.22_4171471.6	553617.22	4171471.6	1.5	0.00E+00	0.00	1.07E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.56E-10	0.01	0.00E+00	0.01	5.34E-10	0.01	1.55E-09	0.02	Non Res	
553637.22_4171471.6	553637.22	4171471.6	1.5	0.00E+00	0.00	1.07E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.56E-10	0.01	0.00E+00	0.01	5.34E-10	0.01	1.53E-09	0.02	Non Res	
553657.22_4171471.6	553657.22	4171471.6	1.5	0.00E+00	0.00	1.07E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.56E-10	0.01	0.00E+00	0.01	5.34E-10	0.01	1.52E-09	0.01	Non Res	
553677.22_4171471.6	553677.22	4171471.6	1.5	0.00E+00	0.00	1.07E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.56E-10	0.01	0.00E+00	0.01	5.34E-10	0.01	1.51E-09	0.01	Non Res	
553697.22_4171471.6	553697.22	4171471.6	1.5	0.00E+00	0.00	1.07E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.57E-10	0.01	0.00E+00	0.01	5.35E-10	0.01	1.50E-09	0.01	Non Res	
553717.22_4171471.6	553717.22	4171471.6	1.5	0.00E+00	0.00	1.07E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.57E-10	0.01	0.00E+00	0.01	5.36E-10	0.01	1.49E-09	0.01	Non Res	
553737.22_4171471.6	553737.22	4171471.6	1.5	0.00E+00	0.00	1.07E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.58E-10	0.01	0.00E+00	0.01	5.38E-10	0.01	1.49E-09	0.01	Non Res	
553757.22_4171471.6	553757.22	4171471.6	1.5	0.00E+00	0.00	1.07E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	3.59E-10	0.01	0.00E+00	0.01	5.39E-10	0.01	1.48E-09	0.01	Non Res	
553777.22_4171471.6	553777.22	4171471.6	1.5	0.00E+00	0.00	1.06E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	3.59E-10	0.01	0.00E+00	0.01	5.39E-10	0.01	1.47E-09	0.01	Non Res	
553797.22_4171471.6	553797.22	4171471.6	1.5	0.00E+00	0.00	1.05E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	3.58E-10	0.01	0.00E+00	0.01	5.38E-10	0.01	1.46E-09	0.01	Non Res	
553817.22_4171471.6	553817.22	4171471.6	1.5	0.00E+00	0.00	1.04E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	3.58E-10	0.01	0.00E+00	0.01	5.39E-10	0.01	1.45E-09	0.01	Non Res	
553837.22_4171471.6	553837.22	4171471.6	1.5	0.00E+00	0.00	1.03E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	3.59E-10	0.01	0.00E+00	0.01	5.40E-10	0.01	1.44E-09	0.01	Non Res	
553857.22_4171471.6	553857.22	4171471.6	1.5	0.00E+00	0.00	1.02E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	3.60E-10	0.01	0.00E+00	0.01	5.41E-10	0.01	1.44E-09	0.01	Non Res	
553877.22_4171471.6	553877.22	4171471.6	1.5	0.00E+00	0.00	1.01E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	3.61E-10	0.01	0.00E+00	0.01	5.42E-10	0.01	1.44E-09	0.01	Non Res	
553897.22_4171471.6	553897.22	4171471.6	1.5	0.00E+00	0.00	9.98E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	3.61E-10	0.01	0.00E+00	0.01	5.43E-10	0.01	1.43E-09	0.01	Non Res	
553917.22_4171471.6	553917.22	4171471.6	1.5	0.00E+00	0.00	9.82E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	3.62E-10	0.01	0.00E+00	0.01	5.45E-10	0.01	1.43E-09	0.01	Non Res	
553937.22_4171471.6	553937.22	4171471.6	1.5	0.00E+00	0.00	9.64E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	3.63E-10	0.01	0.00E+00	0.01	5.46E-10	0.01	1.42E-09	0.01	Non Res	
553957.22_4171471.6	553957.22	4171471.6	1.5	0.00E+00	0.00	9.44E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	3.63E-10	0.01	0.00E+00	0.01	5.47E-10	0.01	1.42E-09	0.01	Non Res	
553977.22_4171471.6	553977.22	4171471.6	1.5	0.00E+00	0.00	9.22E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	3.64E-10	0.01	0.00E+00	0.01	5.48E-10	0.01	1.42E-09	0.01	Non Res	
553997.22_4171471.6	553997.22	4171471.6	1.5	0.00E+00	0.00	9.01E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	3.65E-10	0.01	0.00E+00	0.01	5.49E-10	0.01	1.41E-09	0.01	Non Res	
554017.22_4171471.6	554017.22	4171471.6	1.5	0.00E+00	0.00	8.79E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	3.65E-10	0.01	0.00E+00	0.01	5.51E-10	0.01	1.41E-09	0.01	Non Res	
554037.22_4171471.6	554037.22	4171471.6	1.5	0.00E+00	0.00	8.57E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	3.66E-10	0.01	0.00E+00	0.01	5.52E-10	0.01	1.41E-09	0.01	Non Res	
552177.22_4171491.6	552177.22	4171491.6	1.5	0.00E+00	0.01	2.80E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.06E-09	0.02	0.00E+00	0.01	1.59E-09	0.02	3.64E-09	0.03	Non Res	
552197.22_4171491.6	552197.22	4171491.6	1.5	0.00E+00	0.01	2.78E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.06E-09	0.02	0.00E+00	0.01	1.59E-09	0.02	3.66E-09	0.03	Non Res	
552217.22_4171491.6	552217.22	4171491.6	1.5	0.00E+00	0.01	2.75E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.06E-09	0.02	0.00E+00	0.01	1.59E-09	0.02	3.66E-09	0.03	Off-site Worker	
552237.22_4171491.6	552237.22	4171491.6	1.5	0.00E+00	0.01	2.73E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.05E-09	0.02	0.00E+00	0.01	1.59E-09	0.02	3.68E-09	0.03	Off-site Worker	
552257.22_4171491.6	552257.22	4171491.6	1.5	0.00E+00	0.01	2.72E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.06E-09	0.02	0.00E+00	0.02	1.59E-09	0.02	3.72E-09	0.03	Off-site Worker	
552277.22_4171491.6	552277.22	4171491.6	1.5	0.00E+00	0.01	2.72E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.08E-09	0.02	0.00E+00	0.02	1.63E-09	0.03	3.84E-09	0.03	Non Res	
552297.22_4171491.6	552297.22	4171491.6	1.5	0.00E+00	0.01	2.72E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.09E-09	0.02	0.00E+00	0.02	1.64E-09	0.03	3.92E-09	0.03	Non Res	
552317.22_4171491.6	552317.22	4171491.6	1.5	0.00E+00	0.01	2.73E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.10E-09	0.02	0.00E+00	0.02	1.65E-09	0.03	3.97E-09	0.03	Non Res	
552337.22_4171491.6	552337.22	4171491.6	1.5	0.00E+00	0.01	2.74E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.11E-09	0.02	0.00E+00	0.02	1.67E-09	0.03	4.05E-09	0.03	Off-site Worker	
552357.22_4171491.6	552357.22	4171491.6	1.5	0.00E+00	0.01	2.77E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.13E-09	0.02	0.00E+00	0.02	1.69E-09	0.03	4.15E-09	0.03	Off-site Worker	
552377.22_4171491.6	552377.22	4171491.6	1.5	0.00E+00	0.01	2.79E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.14E-09	0.02	0.00E+00	0.02	1.71E-09	0.03	4.23E-09	0.03	Off-site Worker	
552397.22_4171491.6	552397.22	4171491.6	1.5	0.00E+00	0.01	2.82E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.16E-09	0.02	0.00E+00	0.02	1.75E-09	0.03	4.35E-09	0.03	Non Res	
552417.22_4171491.6	552417.22	4171491.6	1.5	0.00E+00	0.01	2.85E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.18E-09	0.02	0.00E+00	0.02	1.78E-09	0.03	4.46E-09	0.03	Non Res	
552437.22_4171491.6	552437.22	4171491.6	1.5	0.00E+00	0.01	2.89E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.20E-09	0.02	0.00E+00	0.02	1.80E-09	0.03	4.57E-09	0.03	Non Res	
552457.22_4171491.6	552457.22	4171491.6	1.5	0.00E+00	0.01	2.92E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.22E-09	0.02	0.00E+00	0.02	1.83E-09	0.03	4.70E-09	0.03	Off-site Worker	
552477.22_4171491.6	552477.22	4171491.6	1.5	0.00E+00	0.01	2.96E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.24E-09	0.02	0.00E+00	0.02	1.86E-09	0.03	4.86E-09	0.03	Off-site Worker	
552497.22_4171491.6	552497.22	4171491.6	1.5	0.00E+00	0.01	3.00E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.25E-09	0.02	0.00E+00	0.02	1.88E-09	0.03	5.03E-09	0.03	Off-site Worker	
552517.22_4171491.6	552517.22	4171491.6	1.5	0.00E+00	0.01	3.04E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.26E-09	0.02	0.00E+00	0.02	1.89E-09	0.03	5.21E-09	0.03	Off-site Worker	
552537.22_4171491.6	552537.22	4171491.6	1.5	0.00E+00	0.01	3.10E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.25E-09	0.02	0.00E+00	0.02	1.88E-09	0.03	5.38E-09	0.03	Non Res	
552557.22_4171491.6	552557.22	4171491.6	1.5	0.00E+00	0.01	3.14E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.24E-09	0.02	0.00E+00	0.02	1.87E-09	0.03	5.58E-09	0.03	Non Res	
552577.22_4171491.6	552577.22	4171491.6	1.5	0.00E+00	0.01	3.19E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.23E-09	0.02	0.00E+00	0.02	1.84E-09	0.03	5.78E-09	0.03	Non Res	
552597.22_4171491.6	552597.22	4171491.6	1.5	0.00E+00	0.01	3.24E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.20E-09	0.02	0.00E+00	0.02	1.79E-09	0.03	5.96E-09	0.03	Off-site Worker	
552617.22_4171491.6	552617.22	4171491.6	1.5	0.00E+00	0.01	3.27E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.16E-09	0.02	0.00E+00	0.02	1.74E-09	0.03	6.15E-09	0.04	Non Res	
552637.22_4171491.6	552637.22	4171491.6	1.5	0.00E+00	0.01	3.23E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.04E-09	0.02	0.00E+00	0.02	1.56E-09	0.03	5.42E-09	0.03	Non Res	
552657.22_4171491.6	552657.22	4171491.6	1.5	0.00E+00	0.01	3.15E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.39E-10	0.02	0.00E+00	0.02	1.40E-09	0.03	4.84E-09	0.03	Non Res	
552677.22_4171491.6	552677.22	4171491.6	1.5	0.00E+00	0.01	3.21E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.16E-10	0.02	0.00E+00	0.02	1.37E-09	0.03	5.06E-09	0.03	Non Res	
552697.22_4171491.6	552697.22	4171491.6	1.5	0.00E+00	0.01	3.33E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.54E-10	0.02	0.00E+00	0.02	1.42E-09	0.03	6.29E-09	0.04	Non Res	
552717.22_4171491.6	552717.22	4171491.6	1.5	0.00E+00	0.01	3.33E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.13E-10	0.03	0.00E+00	0.03	1.36E-09	0.04	6.48E-09	0.04	Non Res	
552737.22_4171491.6	552737.22	4171491.6	1.5	0.00E+00	0.01	3.31E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	8.70E-10	0.03	0.00E+00	0.03	1.30E-09	0.04	6.11E-09	0.05	Non Res	
552757.22_4171491.6	552757.22	4171491.6	1.5	0.00E+00	0.02	3.27E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	8.32E-10	0.03	0.00E+00	0.03	1.24E-09	0.04	5.65E-09	0.05	Non Res	
552777.22_4171491.6	552777.22	4171491.6	1.5	0.00E+00	0.02	3.22E-10	0.04	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	7.96E-10	0.04	0.00E+00	0.03	1.18E-09	0.05	5.15E-09	0.05	Non Res	
552797.22_4171491.6	552797.22	4171491.6	1.5	0.00E+00	0.02	3.16E-10	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	7.67E-10	0.04	0.00E+00	0.04	1.14E-09	0.06	4.73E-09	0.06	Non Res	
552817.22_4171491.6	552817.22	4171491.6	1.5	0.00E+00	0.03	3.08E-10	0.06	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	7.44E-10	0.05	0.00E+00	0.05	1.11E-09	0.07	4.43E-09	0.08	Non Res	
552837.22_4171491.6	552837.22	4171491.6	1.5	0.00E+00	0.03	3.02E-10	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	7.23E-10	0.06	0.00E+00	0.06	1.07E-09	0.09	4.11E-09	0.09	Non Res	
552857.22_4171491.6	552857.22	4171491.6	1.5	0.00E+00	0.04	2.98E-10	0.10	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	7.04E-10	0.08	0.00E+00	0.08	1.05E-09	0.11	3.85E-09	0.11	Non Res	
552877.22_4171491.6	552877.22	4171491.6	1.5	0.00E+00	0.04	2.88E-10	0.10	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	6.83E-10	0.08	0.00E+00	0.08	1.02E-09	0.11	3.58E-09	0.12	Non Res	
552897.22_4171491.6	552897.22	4171491.6	1.5	0.00E+00	0.03	2.72E-10	0.08	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	6

Risk Calculation Part 2: $\sum R1 * C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	
552257.22_4171511.6	552257.22	4171511.6	1.5	0.00E+00	0.01	2.77E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.09E-09	0.02	0.00E+00	0.02	1.64E-09	0.03	3.83E-09	0.03	Off-site Worker
552277.22_4171511.6	552277.22	4171511.6	1.5	0.00E+00	0.01	2.76E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.11E-09	0.02	0.00E+00	0.02	1.68E-09	0.03	3.95E-09	0.03	Non Res
552297.22_4171511.6	552297.22	4171511.6	1.5	0.00E+00	0.01	2.76E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.12E-09	0.02	0.00E+00	0.02	1.68E-09	0.03	3.99E-09	0.03	Non Res
552317.22_4171511.6	552317.22	4171511.6	1.5	0.00E+00	0.01	2.76E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.12E-09	0.02	0.00E+00	0.02	1.69E-09	0.03	4.03E-09	0.03	Off-site Worker
552337.22_4171511.6	552337.22	4171511.6	1.5	0.00E+00	0.01	2.78E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.13E-09	0.02	0.00E+00	0.02	1.70E-09	0.03	4.09E-09	0.03	Off-site Worker
552357.22_4171511.6	552357.22	4171511.6	1.5	0.00E+00	0.01	2.80E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.15E-09	0.02	0.00E+00	0.02	1.73E-09	0.03	4.19E-09	0.03	Off-site Worker
552377.22_4171511.6	552377.22	4171511.6	1.5	0.00E+00	0.01	2.82E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.16E-09	0.02	0.00E+00	0.02	1.75E-09	0.03	4.26E-09	0.03	Off-site Worker
552397.22_4171511.6	552397.22	4171511.6	1.5	0.00E+00	0.01	2.84E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.18E-09	0.02	0.00E+00	0.02	1.77E-09	0.03	4.34E-09	0.03	Non Res
552417.22_4171511.6	552417.22	4171511.6	1.5	0.00E+00	0.01	2.88E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.21E-09	0.02	0.00E+00	0.02	1.81E-09	0.03	4.47E-09	0.03	Non Res
552437.22_4171511.6	552437.22	4171511.6	1.5	0.00E+00	0.01	2.92E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.22E-09	0.02	0.00E+00	0.02	1.84E-09	0.03	4.58E-09	0.03	Non Res
552457.22_4171511.6	552457.22	4171511.6	1.5	0.00E+00	0.01	2.95E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.25E-09	0.02	0.00E+00	0.02	1.87E-09	0.03	4.72E-09	0.03	Off-site Worker
552477.22_4171511.6	552477.22	4171511.6	1.5	0.00E+00	0.01	2.99E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.26E-09	0.02	0.00E+00	0.02	1.90E-09	0.03	4.87E-09	0.03	Off-site Worker
552497.22_4171511.6	552497.22	4171511.6	1.5	0.00E+00	0.01	3.03E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.28E-09	0.02	0.00E+00	0.02	1.92E-09	0.03	5.03E-09	0.03	Off-site Worker
552517.22_4171511.6	552517.22	4171511.6	1.5	0.00E+00	0.01	3.08E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.29E-09	0.02	0.00E+00	0.02	1.94E-09	0.03	5.20E-09	0.03	Off-site Worker
552537.22_4171511.6	552537.22	4171511.6	1.5	0.00E+00	0.01	3.13E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.29E-09	0.02	0.00E+00	0.02	1.94E-09	0.03	5.35E-09	0.03	Non Res
552557.22_4171511.6	552557.22	4171511.6	1.5	0.00E+00	0.01	3.18E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.28E-09	0.02	0.00E+00	0.02	1.92E-09	0.03	5.49E-09	0.03	Non Res
552577.22_4171511.6	552577.22	4171511.6	1.5	0.00E+00	0.01	3.22E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.26E-09	0.02	0.00E+00	0.02	1.89E-09	0.03	5.64E-09	0.03	Non Res
552597.22_4171511.6	552597.22	4171511.6	1.5	0.00E+00	0.01	3.28E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.23E-09	0.02	0.00E+00	0.02	1.85E-09	0.03	5.75E-09	0.03	Non Res
552617.22_4171511.6	552617.22	4171511.6	1.5	0.00E+00	0.01	3.28E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.15E-09	0.02	0.00E+00	0.02	1.73E-09	0.03	5.43E-09	0.03	Non Res
552637.22_4171511.6	552637.22	4171511.6	1.5	0.00E+00	0.01	3.12E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.92E-10	0.02	0.00E+00	0.02	1.48E-09	0.03	4.53E-09	0.03	Non Res
552657.22_4171511.6	552657.22	4171511.6	1.5	0.00E+00	0.01	3.17E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.61E-10	0.02	0.00E+00	0.02	1.44E-09	0.03	4.58E-09	0.03	Non Res
552677.22_4171511.6	552677.22	4171511.6	1.5	0.00E+00	0.01	3.34E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.96E-10	0.02	0.00E+00	0.02	1.49E-09	0.03	5.44E-09	0.04	Non Res
552697.22_4171511.6	552697.22	4171511.6	1.5	0.00E+00	0.01	3.40E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.92E-10	0.03	0.00E+00	0.02	1.48E-09	0.04	6.11E-09	0.04	Non Res
552717.22_4171511.6	552717.22	4171511.6	1.5	0.00E+00	0.01	3.39E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.44E-10	0.03	0.00E+00	0.03	1.41E-09	0.04	5.95E-09	0.04	Non Res
552737.22_4171511.6	552737.22	4171511.6	1.5	0.00E+00	0.01	3.37E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	8.98E-10	0.03	0.00E+00	0.03	1.34E-09	0.04	5.65E-09	0.05	Non Res
552757.22_4171511.6	552757.22	4171511.6	1.5	0.00E+00	0.02	3.33E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	8.58E-10	0.03	0.00E+00	0.03	1.28E-09	0.05	5.28E-09	0.05	Non Res
552777.22_4171511.6	552777.22	4171511.6	1.5	0.00E+00	0.02	3.29E-10	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	8.21E-10	0.04	0.00E+00	0.04	1.22E-09	0.05	4.88E-09	0.06	Non Res
552797.22_4171511.6	552797.22	4171511.6	1.5	0.00E+00	0.02	3.22E-10	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	7.94E-10	0.05	0.00E+00	0.04	1.18E-09	0.06	4.60E-09	0.07	Non Res
552817.22_4171511.6	552817.22	4171511.6	1.5	0.00E+00	0.03	3.16E-10	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	7.67E-10	0.05	0.00E+00	0.05	1.14E-09	0.08	4.31E-09	0.08	Non Res
552837.22_4171511.6	552837.22	4171511.6	1.5	0.00E+00	0.03	3.11E-10	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	7.45E-10	0.07	0.00E+00	0.07	1.11E-09	0.09	4.06E-09	0.10	Non Res
552857.22_4171511.6	552857.22	4171511.6	1.5	0.00E+00	0.04	3.07E-10	0.11	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	7.27E-10	0.09	0.00E+00	0.09	1.08E-09	0.12	3.87E-09	0.13	Non Res
552877.22_4171511.6	552877.22	4171511.6	1.5	0.00E+00	0.03	2.89E-10	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	6.98E-10	0.07	0.00E+00	0.07	1.04E-09	0.09	3.53E-09	0.10	Non Res
552897.22_4171511.6	552897.22	4171511.6	1.5	0.00E+00	0.04	2.84E-10	0.11	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	6.82E-10	0.08	0.00E+00	0.08	1.01E-09	0.12	3.39E-09	0.12	Non Res
552917.22_4171511.6	552917.22	4171511.6	1.5	0.00E+00	0.04	2.68E-10	0.10	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	6.61E-10	0.08	0.00E+00	0.08	9.84E-10	0.11	3.20E-09	0.11	Non Res
552937.22_4171511.6	552937.22	4171511.6	1.5	0.00E+00	0.03	2.54E-10	0.08	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	6.39E-10	0.07	0.00E+00	0.07	9.51E-10	0.09	3.02E-09	0.10	Non Res
552957.22_4171511.6	552957.22	4171511.6	1.5	0.00E+00	0.03	2.41E-10	0.08	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	6.21E-10	0.06	0.00E+00	0.06	9.25E-10	0.09	2.91E-09	0.09	Non Res
552977.22_4171511.6	552977.22	4171511.6	1.5	0.00E+00	0.03	2.32E-10	0.08	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	6.05E-10	0.07	0.00E+00	0.07	9.02E-10	0.09	2.85E-09	0.10	Non Res
552997.22_4171511.6	552997.22	4171511.6	1.5	0.00E+00	0.04	2.27E-10	0.10	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	5.92E-10	0.08	0.00E+00	0.08	8.83E-10	0.11	2.83E-09	0.11	Non Res
553017.22_4171511.6	553017.22	4171511.6	1.5	0.00E+00	0.05	2.28E-10	0.13	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	5.86E-10	0.10	0.00E+00	0.10	8.74E-10	0.14	2.90E-09	0.15	Non Res
553037.22_4171511.6	553037.22	4171511.6	1.5	0.00E+00	0.04	2.12E-10	0.10	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	5.65E-10	0.08	0.00E+00	0.08	8.43E-10	0.11	2.76E-09	0.12	Non Res
553057.22_4171511.6	553057.22	4171511.6	1.5	0.00E+00	0.04	2.05E-10	0.10	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	5.54E-10	0.08	0.00E+00	0.08	8.27E-10	0.11	2.75E-09	0.12	Non Res
553077.22_4171511.6	553077.22	4171511.6	1.5	0.00E+00	0.03	1.90E-10	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	5.37E-10	0.06	0.00E+00	0.06	8.03E-10	0.08	2.66E-09	0.09	Non Res
553097.22_4171511.6	553097.22	4171511.6	1.5	0.00E+00	0.02	1.80E-10	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	5.25E-10	0.05	0.00E+00	0.05	7.85E-10	0.06	2.62E-09	0.07	Non Res
553117.22_4171511.6	553117.22	4171511.6	1.5	0.00E+00	0.02	1.72E-10	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	5.15E-10	0.04	0.00E+00	0.04	7.71E-10	0.05	2.61E-09	0.06	Non Res
553137.22_4171511.6	553137.22	4171511.6	1.5	0.00E+00	0.02	1.66E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	5.06E-10	0.03	0.00E+00	0.03	7.57E-10	0.05	2.62E-09	0.05	Non Res
553157.22_4171511.6	553157.22	4171511.6	1.5	0.00E+00	0.01	1.60E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	4.97E-10	0.03	0.00E+00	0.03	7.43E-10	0.04	2.65E-09	0.04	Non Res
553177.22_4171511.6	553177.22	4171511.6	1.5	0.00E+00	0.01	1.54E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.83E-10	0.02	0.00E+00	0.02	7.23E-10	0.03	2.60E-09	0.04	Non Res
553197.22_4171511.6	553197.22	4171511.6	1.5	0.00E+00	0.01	1.47E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.68E-10	0.02	0.00E+00	0.02	7.01E-10	0.03	2.52E-09	0.03	Non Res
553217.22_4171511.6	553217.22	4171511.6	1.5	0.00E+00	0.01	1.43E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.59E-10	0.02	0.00E+00	0.02	6.88E-10	0.03	2.48E-09	0.03	Non Res
553237.22_4171511.6	553237.22	4171511.6	1.5	0.00E+00	0.01	1.41E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.57E-10	0.02	0.00E+00	0.02	6.84E-10	0.03	2.50E-09	0.03	Non Res
553257.22_4171511.6	553257.22	4171511.6	1.5	0.00E+00	0.01	1.40E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.50E-10	0.02	0.00E+00	0.02	6.75E-10	0.03	2.49E-09	0.03	Non Res
553277.22_4171511.6	553277.22	4171511.6	1.5	0.00E+00	0.01	1.38E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.43E-10	0.02	0.00E+00	0.02	6.63E-10	0.02	2.48E-09	0.03	Non Res
553297.22_4171511.6	553297.22	4171511.6	1.5	0.00E+00	0.01	1.35E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.34E-10	0.02	0.00E+00	0.02	6.50E-10	0.02	2.46E-09	0.03	Non Res
553317.22_4171511.6	553317.22	4171511.6	1.5	0.00E+00	0.01	1.33E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.24E-10	0.02	0.00E+00	0.02	6.36E-10	0.02	2.43E-09	0.03	Non Res
553337.22_4171511.6	553337.22	4171511.6	1.5	0.00E+00	0.01	1.31E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.13E-10	0.02	0.00E+00	0.01	6.19E-10	0.02	2.35E-09	0.02	Non Res
553357.22_4171511.6	553357.22	4171511.6	1.5	0.00E+00	0.01	1.28E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.03E-10	0.01	0.00E+00	0.01	6.03E-10	0.02	2.28E-09	0.02	Non Res
553377.22_4171511.6	553377.22	4171511.6	1.5	0.00E+00	0.01	1.25E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.90E-10	0.01	0.00E+00	0.01	5.84E-10	0.02	2.17E-09	0.02	Non Res
553397.22_4171511.6	553397.22	4171511.6	1.5	0.00E+00	0.01	1.23E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.79E-10	0.01	0.00E+00	0.01	5.68E-10	0.02	2.08E-09	0.02	Non Res
553417.22_4171511.6	553417.22	4171511.6	1.5	0.00E+00	0.01	1.21E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.73E-10	0.01	0.00E+00	0.01	5.59E-10	0.02	2.01E-09	0.02	Non Res
553437.22_4171511.6	553437.22	4171511.6	1.5	0.00E+00	0.01	1.20E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.73E-10	0.01	0.00E+00	0.01	5.59E-10	0.02	1.98E-09	0.02	Non Res
553457.22_4171511.6	553457.22	4171511.6	1.5	0.00E+00	0.01	1.18E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.71E-10	0.01	0.00E+00	0.01	5.57E-10	0.02	1.93E-09	0.02	Non Res
553477.22_4171511.6	553477.22	4171511.6	1.5	0.00E+00	0.01	1.17E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.77E-10	0.01	0.00E+00	0.01	5.66E-10	0.02	1.91E-09	0.02	Non Res
553497.22_4171511.6	553497.22	4171511.6	1.5	0.00E+00	0.00	1.16E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.77E-10	0.01	0.00E+00	0.01	5.65E-10	0.02	1.86E-09	0.02	Non Res
553517.22_4171511.6	553517.22	4171511.6	1.5	0.00E+00	0.00	1.15E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.77E-10	0.01	0.00E+00	0.01	5.66E-10	0.02	1.81E-09	0.02	Non Res
553537.22_4171511.6	553537.22	4171511.6	1.5	0.00E+00	0.00	1.14E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.76E-10	0.01	0.00E+00	0.01	5.65E-10	0.02	1.77E-09	0.02	Non Res
553557.22_4171511.6	553557.22	4171511.6	1.5	0.00E+00	0.00	1.13E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.76E-10	0.01	0.00E+00	0.01	5.65E-10	0.02	1.74E-09	0.02	Non Res
553577.22_4171511.6	553577.22	4171511.6	1.5	0.00E+00	0.00	1.12E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.76E-10	0.01	0.00E+00	0.01	5.65E-10	0.01	1.72E-09	0.02	Non Res
553597.22_4171511.6	553597.22	4171511.6	1.5	0.00E+00	0.00	1.11E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.76E-10	0.01	0.00E+00	0.01	5.65E-10	0.01	1.69E-09	0.02	Non Res
553617.22_4171511.6	553617.22	4171511.6	1.5	0.00E+00	0.00	1.11E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.76E-10	0.01	0.00E+00	0.01	5.65E-10	0.01	1.68E-09	0.02	Non Res
553637.22_4171511.6	553637.22	4171511.6	1.5	0.00E+00	0.00	1.11E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.76E-10	0.01	0.00E+00	0.01	5.65E-10	0.01	1.66E-09	0.02	Non Res
553657.22_4171511.6	553657.22	4171511.6	1.5	0.00E+00	0.00	1.11E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.77E-10	0.01	0.00E+00	0.01	5.66E-10	0.01	1.65E-09	0.02	Non Res
553677.22_4171511.6	553677.22	4171511.6	1.5	0.00E+00	0.00	1.10E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.78E-10	0.01	0.00E+00	0.01	5.67E-10	0.01	1.63E-09	0.02	Non Res
553697.22_4171511.6	553697.22	4171511.6	1.5	0.00E+00	0.00	1.11E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.77E-10	0.01	0.00E+00	0.01	5.67E-10	0.01	1.62E-09	0.01	Non Res
553717.22_4171511.6	553717.22	4171511.6	1.5	0.00E+00	0.00	1.10E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.78E-10	0.01	0.00E+00	0.01	5.68E-10	0.01	1.61E-09	0.01	Non Res
553737.22_4171511.6	553737.22	4171511.6	1.5	0.00E+00	0.00	1.10E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.80E-10	0.01	0.00E+00	0.01	5.71E-10	0.01	1.60E-09	0.01	Non Res
553757.22_4171511.6	553757.22	4171511.6	1.5	0.00E+00	0.00	1.10E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.82E-10	0.01	0.00E+00	0.01	5.74E-10	0.01	1.59E-09	0.01	Non Res
553777.22_4171511.6	553777.22	4171511.6	1.5	0.00E+00	0.00	1.09E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	3.81E-10	0.01	0.00E+00	0.01	5.72E-10	0.01	1.57E-09	0.01	Non Res
553797.22_4171511.6	553797.22	4171511.6	1.5	0.00E+00	0.00	1.08E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	3.80E-10	0.01	0.00E+00	0.01	5.72E-10	0.01	1.56E-09	0.01	Non Res
553817.22_4171511.6	553817.22	4171511.6	1.5	0.00E+00	0.00	1.07E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	3.82E-10	0.01	0.00E+00	0.01	5.74E-10	0.01	1.55E-09	0.01	Non Res
553837.22_4171511.6	553837.22	4171511.6	1.5	0.00E+00	0.00	1.06E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	3.83E-10	0.01	0.00E+00	0.01	5.76E-10	0.01	1.54E-09	0.01	Non Res
553857.22_4171511.6	553857.22	4171511.6	1.5	0.00E+00	0.00	1.05E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	3.84E-10	0.01	0.00E+00	0.01	5.78E-10	0.01	1.54E-09	0.01	Non Res
553877.22_4171511.6	553877.22	4171511.6	1.5	0.00E+00	0.00	1.03E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	3.85E-10	0.01	0.00E+00	0.01	5.80E-10	0.01	1.53E-09	0.01	Non Res
553897.22_4171511.6	553897.22	4171511.6	1.5	0.00E+00	0.00	1.02E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	3.86E-10	0.01	0.00E+00	0.01	5.82E-10	0.01	1.53E-09	0.01	Non Res
553917.22_4171511.6	553917.22	4171511.6	1.5	0.00E+00	0.00	9.98E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	3.88E-10	0.01	0.00E+00	0.01	5.83E-10	0.01	1.52E-09	0.01	Non Res
553937.22_4171511.6	553937.22	4171511.6	1.5	0.00E+00	0.00	9.77E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	3.89E-10	0.01	0.00E+00	0.01	5.85E-10	0.01	1.52E-09	0.01	Non Res
553957.22_4171511.6	553957.22	4171511.6	1.5	0.00E+00	0.00	9.55E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	3.90E-10	0.01	0.00E+00	0.01	5.87E-10	0.01	1.52E-09	0.01	Non Res
553977.22_4171511.6	553977.22	4171511.6	1.5	0.00E+00	0.00	9.33E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	3.91E-10	0.01	0.00E+00	0.01	5.89E-10	0.01	1.51E-09	0.01	Non Res
553997.22_4171511.6	553997.22	4171511.6	1.5	0.00E+00	0.00	9.08E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	3.91E-10	0.01	0.00E+00	0.01	5.90E-10	0.01	1.51E-09	0.01	Non Res
554017.22_4171511.6	554017.22	4171511.6	1.5

Risk Calculation Part 2: $\sum R1 * C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)		
553357.22_4171531.6	553357.22	4171531.6	1.5	0.00E+00	0.01	1.30E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.08E-10	0.01	0.00E+00	0.01	6.11E-10	0.02	2.49E-09	0.02	Non Res	
553377.22_4171531.6	553377.22	4171531.6	1.5	0.00E+00	0.01	1.27E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.92E-10	0.01	0.00E+00	0.01	5.88E-10	0.02	2.33E-09	0.02	Non Res	
553397.22_4171531.6	553397.22	4171531.6	1.5	0.00E+00	0.01	1.24E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.83E-10	0.01	0.00E+00	0.01	5.74E-10	0.02	2.22E-09	0.02	Non Res	
553417.22_4171531.6	553417.22	4171531.6	1.5	0.00E+00	0.01	1.22E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.77E-10	0.01	0.00E+00	0.01	5.64E-10	0.02	2.14E-09	0.02	Non Res	
553437.22_4171531.6	553437.22	4171531.6	1.5	0.00E+00	0.01	1.21E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.78E-10	0.01	0.00E+00	0.01	5.67E-10	0.02	2.13E-09	0.02	Non Res	
553457.22_4171531.6	553457.22	4171531.6	1.5	0.00E+00	0.01	1.19E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.77E-10	0.01	0.00E+00	0.01	5.65E-10	0.02	2.07E-09	0.02	Non Res	
553477.22_4171531.6	553477.22	4171531.6	1.5	0.00E+00	0.01	1.18E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.78E-10	0.01	0.00E+00	0.01	5.67E-10	0.02	2.02E-09	0.02	Non Res	
553497.22_4171531.6	553497.22	4171531.6	1.5	0.00E+00	0.00	1.17E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.80E-10	0.01	0.00E+00	0.01	5.70E-10	0.02	1.97E-09	0.02	Non Res	
553517.22_4171531.6	553517.22	4171531.6	1.5	0.00E+00	0.00	1.16E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.85E-10	0.01	0.00E+00	0.01	5.78E-10	0.02	1.93E-09	0.02	Non Res	
553537.22_4171531.6	553537.22	4171531.6	1.5	0.00E+00	0.00	1.16E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.86E-10	0.01	0.00E+00	0.01	5.80E-10	0.02	1.87E-09	0.02	Non Res	
553557.22_4171531.6	553557.22	4171531.6	1.5	0.00E+00	0.00	1.14E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.87E-10	0.01	0.00E+00	0.01	5.81E-10	0.02	1.83E-09	0.02	Non Res	
553577.22_4171531.6	553577.22	4171531.6	1.5	0.00E+00	0.00	1.14E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.87E-10	0.01	0.00E+00	0.01	5.81E-10	0.02	1.80E-09	0.02	Non Res	
553597.22_4171531.6	553597.22	4171531.6	1.5	0.00E+00	0.00	1.13E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.87E-10	0.01	0.00E+00	0.01	5.81E-10	0.01	1.78E-09	0.02	Non Res	
553617.22_4171531.6	553617.22	4171531.6	1.5	0.00E+00	0.00	1.13E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.87E-10	0.01	0.00E+00	0.01	5.82E-10	0.01	1.75E-09	0.02	Non Res	
553637.22_4171531.6	553637.22	4171531.6	1.5	0.00E+00	0.00	1.13E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.87E-10	0.01	0.00E+00	0.01	5.82E-10	0.01	1.73E-09	0.02	Non Res	
553657.22_4171531.6	553657.22	4171531.6	1.5	0.00E+00	0.00	1.13E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.88E-10	0.01	0.00E+00	0.01	5.82E-10	0.01	1.72E-09	0.02	Non Res	
553677.22_4171531.6	553677.22	4171531.6	1.5	0.00E+00	0.00	1.12E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.89E-10	0.01	0.00E+00	0.01	5.85E-10	0.01	1.70E-09	0.02	Non Res	
553697.22_4171531.6	553697.22	4171531.6	1.5	0.00E+00	0.00	1.12E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.89E-10	0.01	0.00E+00	0.01	5.85E-10	0.01	1.68E-09	0.02	Non Res	
553717.22_4171531.6	553717.22	4171531.6	1.5	0.00E+00	0.00	1.12E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.90E-10	0.01	0.00E+00	0.01	5.86E-10	0.01	1.67E-09	0.01	Non Res	
553737.22_4171531.6	553737.22	4171531.6	1.5	0.00E+00	0.00	1.12E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.92E-10	0.01	0.00E+00	0.01	5.90E-10	0.01	1.66E-09	0.01	Non Res	
553757.22_4171531.6	553757.22	4171531.6	1.5	0.00E+00	0.00	1.11E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.94E-10	0.01	0.00E+00	0.01	5.92E-10	0.01	1.65E-09	0.01	Non Res	
553777.22_4171531.6	553777.22	4171531.6	1.5	0.00E+00	0.00	1.10E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.93E-10	0.01	0.00E+00	0.01	5.91E-10	0.01	1.63E-09	0.01	Non Res	
553797.22_4171531.6	553797.22	4171531.6	1.5	0.00E+00	0.00	1.09E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	3.93E-10	0.01	0.00E+00	0.01	5.91E-10	0.01	1.61E-09	0.01	Non Res	
553817.22_4171531.6	553817.22	4171531.6	1.5	0.00E+00	0.00	1.08E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	3.95E-10	0.01	0.00E+00	0.01	5.94E-10	0.01	1.60E-09	0.01	Non Res	
553837.22_4171531.6	553837.22	4171531.6	1.5	0.00E+00	0.00	1.07E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	3.96E-10	0.01	0.00E+00	0.01	5.96E-10	0.01	1.60E-09	0.01	Non Res	
553857.22_4171531.6	553857.22	4171531.6	1.5	0.00E+00	0.00	1.06E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	3.98E-10	0.01	0.00E+00	0.01	5.99E-10	0.01	1.59E-09	0.01	Non Res	
553877.22_4171531.6	553877.22	4171531.6	1.5	0.00E+00	0.00	1.04E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	3.99E-10	0.01	0.00E+00	0.01	6.01E-10	0.01	1.59E-09	0.01	Non Res	
553897.22_4171531.6	553897.22	4171531.6	1.5	0.00E+00	0.00	1.02E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	4.01E-10	0.01	0.00E+00	0.01	6.03E-10	0.01	1.58E-09	0.01	Non Res	
553917.22_4171531.6	553917.22	4171531.6	1.5	0.00E+00	0.00	1.00E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	4.02E-10	0.01	0.00E+00	0.01	6.05E-10	0.01	1.58E-09	0.01	Non Res	
553937.22_4171531.6	553937.22	4171531.6	1.5	0.00E+00	0.00	9.84E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	4.03E-10	0.01	0.00E+00	0.01	6.07E-10	0.01	1.57E-09	0.01	Non Res	
553957.22_4171531.6	553957.22	4171531.6	1.5	0.00E+00	0.00	9.61E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	4.04E-10	0.01	0.00E+00	0.01	6.09E-10	0.01	1.57E-09	0.01	Non Res	
553977.22_4171531.6	553977.22	4171531.6	1.5	0.00E+00	0.00	9.38E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	4.05E-10	0.01	0.00E+00	0.01	6.12E-10	0.01	1.56E-09	0.01	Non Res	
553997.22_4171531.6	553997.22	4171531.6	1.5	0.00E+00	0.00	9.13E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	4.06E-10	0.01	0.00E+00	0.01	6.12E-10	0.01	1.56E-09	0.01	Non Res	
554017.22_4171531.6	554017.22	4171531.6	1.5	0.00E+00	0.00	8.92E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	4.08E-10	0.01	0.00E+00	0.01	6.16E-10	0.01	1.56E-09	0.01	Non Res	
554037.22_4171531.6	554037.22	4171531.6	1.5	0.00E+00	0.00	8.71E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	4.09E-10	0.01	0.00E+00	0.01	6.18E-10	0.01	1.55E-09	0.01	Non Res	
552157.22_4171551.6	552157.22	4171551.6	1.5	0.00E+00	0.01	2.86E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.03E-09	0.02	0.00E+00	0.01	1.56E-09	0.02	3.49E-09	0.03	Non Res	
552177.22_4171551.6	552177.22	4171551.6	1.5	0.00E+00	0.01	2.83E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.05E-09	0.02	0.00E+00	0.01	1.58E-09	0.02	3.56E-09	0.03	Non Res	
552197.22_4171551.6	552197.22	4171551.6	1.5	0.00E+00	0.01	2.86E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.10E-09	0.02	0.00E+00	0.02	1.66E-09	0.03	3.77E-09	0.03	Non Res	
552217.22_4171551.6	552217.22	4171551.6	1.5	0.00E+00	0.01	2.84E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.11E-09	0.02	0.00E+00	0.02	1.68E-09	0.03	3.82E-09	0.03	Non Res	
552237.22_4171551.6	552237.22	4171551.6	1.5	0.00E+00	0.01	2.88E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.13E-09	0.02	0.00E+00	0.02	1.70E-09	0.03	3.88E-09	0.03	Non Res	
552257.22_4171551.6	552257.22	4171551.6	1.5	0.00E+00	0.01	2.86E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.14E-09	0.02	0.00E+00	0.02	1.72E-09	0.03	3.96E-09	0.03	Non Res	
552277.22_4171551.6	552277.22	4171551.6	1.5	0.00E+00	0.01	2.85E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.15E-09	0.02	0.00E+00	0.02	1.73E-09	0.03	3.99E-09	0.03	Non Res	
552297.22_4171551.6	552297.22	4171551.6	1.5	0.00E+00	0.01	2.84E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.18E-09	0.02	0.00E+00	0.02	1.77E-09	0.03	4.12E-09	0.03	Non Res	
552317.22_4171551.6	552317.22	4171551.6	1.5	0.00E+00	0.01	2.84E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.18E-09	0.02	0.00E+00	0.02	1.77E-09	0.03	4.13E-09	0.03	Non Res	
552337.22_4171551.6	552337.22	4171551.6	1.5	0.00E+00	0.01	2.85E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.19E-09	0.02	0.00E+00	0.02	1.79E-09	0.03	4.19E-09	0.03	Non Res	
552357.22_4171551.6	552357.22	4171551.6	1.5	0.00E+00	0.01	2.86E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.20E-09	0.02	0.00E+00	0.02	1.81E-09	0.03	4.26E-09	0.03	Non Res	
552377.22_4171551.6	552377.22	4171551.6	1.5	0.00E+00	0.01	2.89E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.22E-09	0.02	0.00E+00	0.02	1.83E-09	0.03	4.34E-09	0.03	Non Res	
552397.22_4171551.6	552397.22	4171551.6	1.5	0.00E+00	0.01	2.91E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.23E-09	0.02	0.00E+00	0.02	1.86E-09	0.03	4.42E-09	0.03	Non Res	
552417.22_4171551.6	552417.22	4171551.6	1.5	0.00E+00	0.01	2.94E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.25E-09	0.02	0.00E+00	0.02	1.89E-09	0.03	4.53E-09	0.03	Non Res	
552437.22_4171551.6	552437.22	4171551.6	1.5	0.00E+00	0.01	2.98E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.28E-09	0.02	0.00E+00	0.02	1.92E-09	0.03	4.66E-09	0.03	Non Res	
552457.22_4171551.6	552457.22	4171551.6	1.5	0.00E+00	0.01	3.01E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.30E-09	0.02	0.00E+00	0.02	1.95E-09	0.03	4.79E-09	0.03	Non Res	
552477.22_4171551.6	552477.22	4171551.6	1.5	0.00E+00	0.01	3.05E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.32E-09	0.02	0.00E+00	0.02	1.98E-09	0.03	4.93E-09	0.03	Non Res	
552497.22_4171551.6	552497.22	4171551.6	1.5	0.00E+00	0.01	3.10E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.34E-09	0.02	0.00E+00	0.02	2.01E-09	0.03	5.07E-09	0.03	Non Res	
552517.22_4171551.6	552517.22	4171551.6	1.5	0.00E+00	0.01	3.15E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.35E-09	0.02	0.00E+00	0.02	2.03E-09	0.03	5.19E-09	0.03	Non Res	
552537.22_4171551.6	552537.22	4171551.6	1.5	0.00E+00	0.01	3.20E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.35E-09	0.02	0.00E+00	0.02	2.03E-09	0.03	5.29E-09	0.03	Non Res	
552557.22_4171551.6	552557.22	4171551.6	1.5	0.00E+00	0.01	3.25E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.35E-09	0.02	0.00E+00	0.02	2.03E-09	0.03	5.37E-09	0.03	Non Res	
552577.22_4171551.6	552577.22	4171551.6	1.5	0.00E+00	0.01	3.30E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.33E-09	0.02	0.00E+00	0.02	2.00E-09	0.03	5.44E-09	0.03	Non Res	
552597.22_4171551.6	552597.22	4171551.6	1.5	0.00E+00	0.01	3.31E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.27E-09	0.02	0.00E+00	0.02	1.90E-09	0.03	5.18E-09	0.03	Non Res	
552617.22_4171551.6	552617.22	4171551.6	1.5	0.00E+00	0.01	3.09E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.06E-09	0.02	0.00E+00	0.02	1.59E-09	0.03	4.22E-09	0.03	Non Res	
552637.22_4171551.6	552637.22	4171551.6	1.5	0.00E+00	0.01	3.16E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.04E-09	0.02	0.00E+00	0.02	1.56E-09	0.03	4.27E-09	0.03	Non Res	
552657.22_4171551.6	552657.22	4171551.6	1.5	0.00E+00	0.01	3.44E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.14E-09	0.02	0.00E+00	0.02	1.71E-09	0.03	5.25E-09	0.04	Non Res	
552677.22_4171551.6	552677.22	4171551.6	1.5	0.00E+00	0.01	3.49E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.11E-09	0.03	0.00E+00	0.02	1.67E-09	0.04	5.53E-09	0.04	Non Res	
552697.22_4171551.6	552697.22	4171551.6	1.5	0.00E+00	0.01	3.50E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.06E-09	0.03	0.00E+00	0.03	1.59E-09	0.04	5.46E-09	0.04	Non Res	
552717.22_4171551.6	552717.22	4171551.6	1.5	0.00E+00	0.01	3.51E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.01E-09	0.03	0.00E+00	0.03	1.51E-09	0.04	5.31E-09	0.05	Non Res	
552737.22_4171551.6	552737.22	4171551.6	1.5	0.00E+00	0.02	3.49E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	9.58E-10	0.03	0.00E+00	0.03	1.43E-09	0.05	5.04E-09	0.05	Non Res	
552757.22_4171551.6	552757.22	4171551.6	1.5	0.00E+00	0.02	3.47E-10	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	9.16E-10	0.04	0.00E+00	0.04	1.36E-09	0.05	4.81E-09	0.06	Non Res	
552777.22_4171551.6	552777.22	4171551.6	1.5	0.00E+00	0.02	3.41E-10	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	8.79E-10	0.04	0.00E+00	0.04	1.31E-09	0.06	4.58E-09	0.07	Non Res	
552797.22_4171551.6	552797.22	4171551.6	1.5	0.00E+00	0.03	3.37E-10	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	8.45E-10	0.05	0.00E+00	0.05	1.26E-09	0.07	4.33E-09	0.08	Non Res	
552817.22_4171551.6	552817.22	4171551.6	1.5	0.00E+00	0.03	3.33E-10	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	8.18E-10	0.07	0.00E+00	0.07	1.22E-09	0.09	4.15E-09	0.10	Non Res	
552837.22_4171551.6	552837.22	4171551.6	1.5	0.00E+00	0.04	3.30E-10	0.11	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	7.94E-10	0.09	0.00E+00	0.09	1.18E-09	0.12	4.01E-09	0.13	Non Res	
552857.22_4171551.6	552857.22	4171551.6	1.5	0.00E+00	0.03	3.13E-10	0.08	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	7.62E-10	0.07	0.00E+00	0.07	1.13E-09	0.09	3.73E-09	0.10	Non Res	
552877.22_4171551.6	552877.22	4171551.6	1.5	0.00E+00	0.04	3.07E-10	0.10	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	7.42E-10	0.08	0.00E+00	0.08	1.10E-09	0.11	3.61E-09	0.12	Non Res	
552897.22_4171551.6	552897.22	4171551.6	1.5	0.00E+00	0.04	2.90E-10	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	7.19E-10	0.07	0.00E+00	0.07	1.07E-09	0.10	3.43E-09	0.11	Non Res	
552917.22_4171551.6	552917.22	4171551.6	1.5	0.00E+00	0.03	2.74E-10	0.08	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	6.94E-10	0.06	0.00E+00	0.06	1.03E-09	0.09	3.22E-09	0.09	Non Res	
552937.22_4171551.6	552937.22	4171551.6	1.5	0.00E+00	0.03	2.59E-10	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	6.73E-10	0.06	0.00E+00	0.06	1.00E-09	0.08	3.07E-09	0.09	Non Res	
552957.22_4171551.6	552957.22	4171551.6	1.5	0.00E+00	0.03	2.48E-10	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	6.53E-10	0.06	0.00E+00	0.06	9.73E-10	0.08	2.95E-09	0.08	Non Res	
552977.22_4171551.6	552977.22	4171551.6	1.5	0.00E+00	0.03	2.38E-10	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	6.36E-10	0.06	0.00E+00	0.06	9.48E-10	0.08	2.88E-09	0.09	Non Res	
552997.22_4171551.6	552997.22	4171551.6	1.5	0.00E+00	0.03	2.31E-10	0.08	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	6.22E-10	0.07	0.00E+00	0.07	9.28E-10	0.09	2.86E-09	0.10	Non Res	
553017.22_4171551.6	553017.22	4171551.6	1.5	0.00E+00	0.04	2.28E-10	0.11	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	6.11E-10	0.08	0.00E+00	0.08	9.12E-10	0.12	2.89E-09	0.12	Non Res	
553037.22_4171551.6	553037.22	4171551.6	1.5	0.00E+00	0.04	2.19E-10	0.10	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	5.96E-10	0.08	0.00E+00	0.08	8.90E-10	0.11	2.85E-09	0.12	Non Res	
553057.22_4171551.6	553057.22	4171551.6	1.5	0.00E+00	0.03	2.05E-10	0.08	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	5.79E-10	0.06	0.00E+00	0.06	8.65E-10	0.09	2.78E-09	0.10	Non Res	
553077.22_4171551.6	553077.22	4171551.6	1.5	0.00E+00	0.03	1.98E-10	0.08	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	5.66E-10	0.06	0.00E+00	0.06	8.46E-10	0.09	2.79E-09	0.09	Non Res	
553097.22_4171551.6	553097.22	4171551.6	1.5	0.00E+00	0.02	1.86E-10	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	5.51E-10	0.05	0.00E+00	0.05	8.25E-10	0.07	2.76E-09	0.07	Non Res	
553117.22_4171551.6	553117.22	4171551.6	1.5	0.00E+00	0.02	1.77E-10	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	5.33E-10	0.04	0.00E+00	0.04	7.98E-10	0.05	2.76E-09	0.06	Non Res	
553137.22_4171551.6	553137.22	4171551.6	1.5	0.00E+00	0.01	1.64E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	5.11E-10	0.03	0.00E+00	0.03	7.65E-10	0.04	2.70E-09	0.05	Non Res	
553157.22_4171551.6	553157.22	4171551.6	1.5	0.00E+00	0.01	1.59E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	5.03E-10	0.03	0.00E+00	0.03	7.54E-10	0.04	2.79E-09	0.04	Non Res	
553177.22_4171551.6	553177.22	4171551.6	1.5	0.00E+00	0.01	1.59E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	5.09E-10	0.03	0.00E+00	0.03	7.62E-10	0.04	3.04E-09	0.04	Non Res	
553197.22_4171551.6	553197.22	4171551.6	1.5	0.00E+00	0.01	1.55E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.99E-10	0.02	0.00E+00	0.02	7.48E

Risk Calculation Part 2: $\sum R1 * C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	
552557.22_4171571.6	552557.22	4171571.6	1.5	0.00E+00	0.01	3.28E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.39E-09	0.02	0.00E+00	0.02	2.09E-09	0.03	5.36E-09	0.03	Non Res
552577.22_4171571.6	552577.22	4171571.6	1.5	0.00E+00	0.01	3.33E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.37E-09	0.02	0.00E+00	0.02	2.06E-09	0.03	5.41E-09	0.04	Non Res
552597.22_4171571.6	552597.22	4171571.6	1.5	0.00E+00	0.01	3.12E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.15E-09	0.02	0.00E+00	0.02	1.73E-09	0.03	4.37E-09	0.03	Non Res
552617.22_4171571.6	552617.22	4171571.6	1.5	0.00E+00	0.01	3.08E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.07E-09	0.02	0.00E+00	0.02	1.61E-09	0.03	4.12E-09	0.03	Non Res
552637.22_4171571.6	552637.22	4171571.6	1.5	0.00E+00	0.01	3.31E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.14E-09	0.02	0.00E+00	0.02	1.71E-09	0.03	4.62E-09	0.03	Non Res
552657.22_4171571.6	552657.22	4171571.6	1.5	0.00E+00	0.01	3.51E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.21E-09	0.02	0.00E+00	0.02	1.81E-09	0.04	5.42E-09	0.04	Non Res
552677.22_4171571.6	552677.22	4171571.6	1.5	0.00E+00	0.01	3.54E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.15E-09	0.03	0.00E+00	0.03	1.73E-09	0.04	5.37E-09	0.04	Non Res
552697.22_4171571.6	552697.22	4171571.6	1.5	0.00E+00	0.01	3.56E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.10E-09	0.03	0.00E+00	0.03	1.64E-09	0.04	5.27E-09	0.04	Non Res
552717.22_4171571.6	552717.22	4171571.6	1.5	0.00E+00	0.02	3.56E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.04E-09	0.03	0.00E+00	0.03	1.56E-09	0.04	5.09E-09	0.05	Non Res
552737.22_4171571.6	552737.22	4171571.6	1.5	0.00E+00	0.02	3.55E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	9.91E-10	0.03	0.00E+00	0.03	1.48E-09	0.05	4.88E-09	0.05	Non Res
552757.22_4171571.6	552757.22	4171571.6	1.5	0.00E+00	0.02	3.52E-10	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	9.49E-10	0.04	0.00E+00	0.04	1.42E-09	0.06	4.70E-09	0.06	Non Res
552777.22_4171571.6	552777.22	4171571.6	1.5	0.00E+00	0.02	3.49E-10	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	9.08E-10	0.05	0.00E+00	0.05	1.35E-09	0.07	4.47E-09	0.07	Non Res
552797.22_4171571.6	552797.22	4171571.6	1.5	0.00E+00	0.03	3.45E-10	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	8.74E-10	0.06	0.00E+00	0.06	1.30E-09	0.08	4.26E-09	0.09	Non Res
552817.22_4171571.6	552817.22	4171571.6	1.5	0.00E+00	0.04	3.42E-10	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	8.45E-10	0.07	0.00E+00	0.07	1.26E-09	0.10	4.11E-09	0.11	Non Res
552837.22_4171571.6	552837.22	4171571.6	1.5	0.00E+00	0.04	3.35E-10	0.10	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	8.15E-10	0.08	0.00E+00	0.08	1.21E-09	0.11	3.92E-09	0.12	Non Res
552857.22_4171571.6	552857.22	4171571.6	1.5	0.00E+00	0.03	3.18E-10	0.08	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	7.84E-10	0.06	0.00E+00	0.06	1.17E-09	0.09	3.69E-09	0.10	Non Res
552877.22_4171571.6	552877.22	4171571.6	1.5	0.00E+00	0.04	3.13E-10	0.10	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	7.65E-10	0.08	0.00E+00	0.08	1.14E-09	0.11	3.63E-09	0.12	Non Res
552897.22_4171571.6	552897.22	4171571.6	1.5	0.00E+00	0.03	2.93E-10	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	7.38E-10	0.07	0.00E+00	0.07	1.10E-09	0.09	3.43E-09	0.10	Non Res
552917.22_4171571.6	552917.22	4171571.6	1.5	0.00E+00	0.03	2.78E-10	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	7.13E-10	0.06	0.00E+00	0.06	1.06E-09	0.08	3.25E-09	0.09	Non Res
552937.22_4171571.6	552937.22	4171571.6	1.5	0.00E+00	0.03	2.64E-10	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	6.91E-10	0.05	0.00E+00	0.05	1.03E-09	0.08	3.11E-09	0.08	Non Res
552957.22_4171571.6	552957.22	4171571.6	1.5	0.00E+00	0.03	2.52E-10	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	6.71E-10	0.05	0.00E+00	0.05	1.00E-09	0.07	3.00E-09	0.08	Non Res
552977.22_4171571.6	552977.22	4171571.6	1.5	0.00E+00	0.03	2.42E-10	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	6.52E-10	0.06	0.00E+00	0.06	9.73E-10	0.08	2.93E-09	0.08	Non Res
552997.22_4171571.6	552997.22	4171571.6	1.5	0.00E+00	0.03	2.34E-10	0.08	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	6.37E-10	0.06	0.00E+00	0.06	9.51E-10	0.09	2.89E-09	0.09	Non Res
553017.22_4171571.6	553017.22	4171571.6	1.5	0.00E+00	0.04	2.30E-10	0.10	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	6.26E-10	0.08	0.00E+00	0.08	9.34E-10	0.11	2.92E-09	0.11	Non Res
553037.22_4171571.6	553037.22	4171571.6	1.5	0.00E+00	0.04	2.26E-10	0.11	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	6.15E-10	0.09	0.00E+00	0.09	9.18E-10	0.12	2.95E-09	0.13	Non Res
553057.22_4171571.6	553057.22	4171571.6	1.5	0.00E+00	0.03	2.10E-10	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	5.96E-10	0.07	0.00E+00	0.07	8.91E-10	0.10	2.87E-09	0.10	Non Res
553077.22_4171571.6	553077.22	4171571.6	1.5	0.00E+00	0.03	2.02E-10	0.08	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	5.81E-10	0.07	0.00E+00	0.07	8.69E-10	0.09	2.88E-09	0.10	Non Res
553097.22_4171571.6	553097.22	4171571.6	1.5	0.00E+00	0.02	1.89E-10	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	5.59E-10	0.05	0.00E+00	0.05	8.36E-10	0.07	2.83E-09	0.07	Non Res
553117.22_4171571.6	553117.22	4171571.6	1.5	0.00E+00	0.02	1.74E-10	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	5.35E-10	0.04	0.00E+00	0.04	8.00E-10	0.05	2.76E-09	0.05	Non Res
553137.22_4171571.6	553137.22	4171571.6	1.5	0.00E+00	0.01	1.65E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	5.16E-10	0.03	0.00E+00	0.03	7.73E-10	0.04	2.75E-09	0.05	Non Res
553157.22_4171571.6	553157.22	4171571.6	1.5	0.00E+00	0.01	1.61E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	5.12E-10	0.03	0.00E+00	0.03	7.67E-10	0.04	2.92E-09	0.04	Non Res
553177.22_4171571.6	553177.22	4171571.6	1.5	0.00E+00	0.01	1.58E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	5.09E-10	0.03	0.00E+00	0.02	7.63E-10	0.04	3.22E-09	0.04	Non Res
553197.22_4171571.6	553197.22	4171571.6	1.5	0.00E+00	0.01	1.53E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.99E-10	0.02	0.00E+00	0.02	7.48E-10	0.03	3.47E-09	0.04	NA - no receptor
553217.22_4171571.6	553217.22	4171571.6	1.5	0.00E+00	0.01	1.49E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.85E-10	0.02	0.00E+00	0.02	7.27E-10	0.03	3.45E-09	0.03	NA - no receptor
553237.22_4171571.6	553237.22	4171571.6	1.5	0.00E+00	0.01	1.45E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.63E-10	0.02	0.00E+00	0.02	6.93E-10	0.03	3.08E-09	0.03	NA - no receptor
553257.22_4171571.6	553257.22	4171571.6	1.5	0.00E+00	0.01	1.42E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.54E-10	0.02	0.00E+00	0.02	6.80E-10	0.02	3.15E-09	0.03	NA - no receptor
553277.22_4171571.6	553277.22	4171571.6	1.5	0.00E+00	0.01	1.41E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.48E-10	0.02	0.00E+00	0.02	6.70E-10	0.02	3.34E-09	0.03	NA - no receptor
553297.22_4171571.6	553297.22	4171571.6	1.5	0.00E+00	0.01	1.39E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.40E-10	0.02	0.00E+00	0.02	6.59E-10	0.02	3.43E-09	0.03	Non Res
553317.22_4171571.6	553317.22	4171571.6	1.5	0.00E+00	0.01	1.38E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.37E-10	0.02	0.00E+00	0.02	6.55E-10	0.02	3.52E-09	0.03	Non Res
553337.22_4171571.6	553337.22	4171571.6	1.5	0.00E+00	0.01	1.35E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.28E-10	0.02	0.00E+00	0.01	6.41E-10	0.02	3.42E-09	0.03	Non Res
553357.22_4171571.6	553357.22	4171571.6	1.5	0.00E+00	0.01	1.32E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.15E-10	0.01	0.00E+00	0.01	6.21E-10	0.02	3.18E-09	0.02	Non Res
553377.22_4171571.6	553377.22	4171571.6	1.5	0.00E+00	0.01	1.29E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.99E-10	0.01	0.00E+00	0.01	5.98E-10	0.02	2.85E-09	0.02	Non Res
553397.22_4171571.6	553397.22	4171571.6	1.5	0.00E+00	0.01	1.26E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.93E-10	0.01	0.00E+00	0.01	5.89E-10	0.02	2.73E-09	0.02	Non Res
553417.22_4171571.6	553417.22	4171571.6	1.5	0.00E+00	0.01	1.25E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.92E-10	0.01	0.00E+00	0.01	5.88E-10	0.02	2.68E-09	0.02	Non Res
553437.22_4171571.6	553437.22	4171571.6	1.5	0.00E+00	0.01	1.23E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.89E-10	0.01	0.00E+00	0.01	5.83E-10	0.02	2.56E-09	0.02	Non Res
553457.22_4171571.6	553457.22	4171571.6	1.5	0.00E+00	0.01	1.21E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.87E-10	0.01	0.00E+00	0.01	5.81E-10	0.02	2.43E-09	0.02	Non Res
553477.22_4171571.6	553477.22	4171571.6	1.5	0.00E+00	0.00	1.19E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.86E-10	0.01	0.00E+00	0.01	5.80E-10	0.02	2.32E-09	0.02	Non Res
553497.22_4171571.6	553497.22	4171571.6	1.5	0.00E+00	0.00	1.18E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.90E-10	0.01	0.00E+00	0.01	5.85E-10	0.02	2.26E-09	0.02	Non Res
553517.22_4171571.6	553517.22	4171571.6	1.5	0.00E+00	0.00	1.19E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.99E-10	0.01	0.00E+00	0.01	5.99E-10	0.02	2.22E-09	0.02	Non Res
553537.22_4171571.6	553537.22	4171571.6	1.5	0.00E+00	0.00	1.19E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.00E-10	0.01	0.00E+00	0.01	6.01E-10	0.02	2.13E-09	0.02	Non Res
553557.22_4171571.6	553557.22	4171571.6	1.5	0.00E+00	0.00	1.18E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.07E-10	0.01	0.00E+00	0.01	6.11E-10	0.02	2.08E-09	0.02	Non Res
553577.22_4171571.6	553577.22	4171571.6	1.5	0.00E+00	0.00	1.18E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.08E-10	0.01	0.00E+00	0.01	6.13E-10	0.02	2.03E-09	0.02	Non Res
553597.22_4171571.6	553597.22	4171571.6	1.5	0.00E+00	0.00	1.17E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.11E-10	0.01	0.00E+00	0.01	6.18E-10	0.02	1.98E-09	0.02	Non Res
553617.22_4171571.6	553617.22	4171571.6	1.5	0.00E+00	0.00	1.17E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.12E-10	0.01	0.00E+00	0.01	6.18E-10	0.02	1.94E-09	0.02	Non Res
553637.22_4171571.6	553637.22	4171571.6	1.5	0.00E+00	0.00	1.17E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.12E-10	0.01	0.00E+00	0.01	6.19E-10	0.01	1.91E-09	0.02	Non Res
553657.22_4171571.6	553657.22	4171571.6	1.5	0.00E+00	0.00	1.16E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.13E-10	0.01	0.00E+00	0.01	6.21E-10	0.01	1.88E-09	0.02	Non Res
553677.22_4171571.6	553677.22	4171571.6	1.5	0.00E+00	0.00	1.16E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.14E-10	0.01	0.00E+00	0.01	6.23E-10	0.01	1.85E-09	0.02	Non Res
553697.22_4171571.6	553697.22	4171571.6	1.5	0.00E+00	0.00	1.16E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.16E-10	0.01	0.00E+00	0.01	6.25E-10	0.01	1.83E-09	0.02	Non Res
553717.22_4171571.6	553717.22	4171571.6	1.5	0.00E+00	0.00	1.16E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.18E-10	0.01	0.00E+00	0.01	6.28E-10	0.01	1.81E-09	0.02	Non Res
553737.22_4171571.6	553737.22	4171571.6	1.5	0.00E+00	0.00	1.16E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.20E-10	0.01	0.00E+00	0.01	6.32E-10	0.01	1.79E-09	0.02	Non Res
553757.22_4171571.6	553757.22	4171571.6	1.5	0.00E+00	0.00	1.14E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.21E-10	0.01	0.00E+00	0.01	6.33E-10	0.01	1.77E-09	0.02	Non Res
553777.22_4171571.6	553777.22	4171571.6	1.5	0.00E+00	0.00	1.13E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.21E-10	0.01	0.00E+00	0.01	6.33E-10	0.01	1.74E-09	0.01	Non Res
553797.22_4171571.6	553797.22	4171571.6	1.5	0.00E+00	0.00	1.12E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.23E-10	0.01	0.00E+00	0.01	6.36E-10	0.01	1.73E-09	0.01	Non Res
553817.22_4171571.6	553817.22	4171571.6	1.5	0.00E+00	0.00	1.11E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	4.25E-10	0.01	0.00E+00	0.01	6.40E-10	0.01	1.72E-09	0.01	Non Res
553837.22_4171571.6	553837.22	4171571.6	1.5	0.00E+00	0.00	1.10E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	4.27E-10	0.01	0.00E+00	0.01	6.43E-10	0.01	1.72E-09	0.01	Non Res
553857.22_4171571.6	553857.22	4171571.6	1.5	0.00E+00	0.00	1.08E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	4.29E-10	0.01	0.00E+00	0.01	6.46E-10	0.01	1.71E-09	0.01	Non Res
553877.22_4171571.6	553877.22	4171571.6	1.5	0.00E+00	0.00	1.06E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	4.31E-10	0.01	0.00E+00	0.01	6.49E-10	0.01	1.70E-09	0.01	Non Res
553897.22_4171571.6	553897.22	4171571.6	1.5	0.00E+00	0.00	1.04E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	4.32E-10	0.01	0.00E+00	0.01	6.52E-10	0.01	1.70E-09	0.01	Non Res
553917.22_4171571.6	553917.22	4171571.6	1.5	0.00E+00	0.00	1.02E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	4.34E-10	0.01	0.00E+00	0.01	6.54E-10	0.01	1.69E-09	0.01	Non Res
553937.22_4171571.6	553937.22	4171571.6	1.5	0.00E+00	0.00	9.97E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	4.36E-10	0.01	0.00E+00	0.01	6.57E-10	0.01	1.69E-09	0.01	Non Res
553957.22_4171571.6	553957.22	4171571.6	1.5	0.00E+00	0.00	9.73E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	4.37E-10	0.01	0.00E+00	0.01	6.59E-10	0.01	1.68E-09	0.01	Non Res
553977.22_4171571.6	553977.22	4171571.6	1.5	0.00E+00	0.00	9.49E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	4.38E-10	0.01	0.00E+00	0.01	6.61E-10	0.01	1.67E-09	0.01	Non Res
553997.22_4171571.6	553997.22	4171571.6	1.5	0.00E+00	0.00	9.26E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	4.40E-10	0.01	0.00E+00	0.01	6.64E-10	0.01	1.67E-09	0.01	Non Res
554017.22_4171571.6	554017.22	4171571.6	1.5	0.00E+00	0.00	9.04E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	4.41E-10	0.01	0.00E+00	0.01	6.66E-10	0.01	1.67E-09	0.01	Non Res
552157.22_4171591.6	552157.22	4171591.6	1.5	0.00E+00	0.00	2.67E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.34E-10	0.02	0.00E+00	0.01	1.40E-09	0.02	3.13E-09	0.02	Non Res
552177.22_4171591.6	552177.22	4171591.6	1.5	0.00E+00	0.00	2.69E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.54E-10	0.02	0.00E+00	0.01	1.43E-09	0.02	3.19E-09	0.02	Non Res
552197.22_4171591.6	552197.22	4171591.6	1.5	0.00E+00	0.00	2.65E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.55E-10	0.02	0.00E+00	0.01	1.43E-09	0.02	3.19E-09	0.02	Non Res
552217.22_4171591.6	552217.22	4171591.6	1.5	0.00E+00	0.00	2.62E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.58E-10	0.02	0.00E+00	0.01	1.44E-09	0.02	3.20E-09	0.02	Non Res
552237.22_4171591.6	552237.22	4171591.6	1.5	0.00E+00	0.01	2.64E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.82E-10	0.02	0.00E+00	0.01	1.48E-09	0.02	3.28E-09	0.03	Non Res
552257.22_4171591.6	552257.22	4171591.6	1.5	0.00E+00	0.01	2.64E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.94E-10	0.02	0.00E+00	0.01	1.49E-09	0.02	3.33E-09	0.03	Non Res
552277.22_4171591.6	552277.22	4171591.6	1.5	0.00E+00	0.01	2.65E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.01E-09	0.02	0.00E+00	0.01	1.52E-09	0.02	3.40E-09	0.03	Non Res
552297.22_4171591.6	552297.22	4171591.6	1.5	0.00E+00	0.01	2.66E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.03E-09	0.02	0.00E+00	0.01	1.54E-09	0.02	3.46E-09	0.03	Non Res
552317.22_4171591.6	552317.22	4171591.6	1.5	0.00E+00	0.01	2.69E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.06E-09	0.02	0.00E+00	0.01	1.59E-09	0.02	3.58E-09	0.03	Non Res
552337.22_4171591.6	552337.22	4171591.6	1.5	0.00E+00	0.01	2.72E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.08E-09	0.02	0.00E+00	0.01	1.63E-09	0.02	3.68E-09	0.03	Non Res
552357.22_4171591.6	552357.22	4171591.6	1.5	0.00E+00	0.01	2.79E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.14E-09	0.02	0.00E+00	0.02	1.71E-09	0.03	3.93E-09	0.03	Non Res
552377.22_4171591.6	552377.22	4171591.6	1.5	0.00E+00	0.01	2.88E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.21E-09	0.02	0.00E+00	0.02	1.82E-09	0.03	4.23E-09	0.03	Non Res
552397.22_4171591.6	552397.22	4171591.6	1.5	0.00E+00	0.01	2.97E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.28E-09	0.02	0.00E+00	0.02	1.93E-09	0.03	4.51E-09	0.03	Non Res
552417.22_4171591.6	552417.22	4171591.6	1.5	0.00E+00	0.01	3.00E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.30E-09	0.02	0.00E+00	0.02	1.96E-09	0.03	4.64E-09	0.03	Non Res
552437.22_4171591.6	552437.22	4171591.6	1.5	0.00E+00

Risk Calculation Part 2: $\sum R1*C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	
553657.22_4171591.6	553657.22	4171591.6	1.5	0.00E+00	0.00	1.18E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.28E-10	0.01	0.00E+00	0.01	6.44E-10	0.01	1.97E-09	0.02	Non Res
553677.22_4171591.6	553677.22	4171591.6	1.5	0.00E+00	0.00	1.18E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.29E-10	0.01	0.00E+00	0.01	6.45E-10	0.01	1.93E-09	0.02	Non Res
553697.22_4171591.6	553697.22	4171591.6	1.5	0.00E+00	0.00	1.18E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.30E-10	0.01	0.00E+00	0.01	6.47E-10	0.01	1.90E-09	0.02	Non Res
553717.22_4171591.6	553717.22	4171591.6	1.5	0.00E+00	0.00	1.18E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.32E-10	0.01	0.00E+00	0.01	6.50E-10	0.01	1.88E-09	0.02	Non Res
553737.22_4171591.6	553737.22	4171591.6	1.5	0.00E+00	0.00	1.18E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.35E-10	0.01	0.00E+00	0.01	6.54E-10	0.01	1.86E-09	0.02	Non Res
553757.22_4171591.6	553757.22	4171591.6	1.5	0.00E+00	0.00	1.15E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.36E-10	0.01	0.00E+00	0.01	6.56E-10	0.01	1.83E-09	0.02	Non Res
553777.22_4171591.6	553777.22	4171591.6	1.5	0.00E+00	0.00	1.14E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.37E-10	0.01	0.00E+00	0.01	6.58E-10	0.01	1.81E-09	0.02	Non Res
553797.22_4171591.6	553797.22	4171591.6	1.5	0.00E+00	0.00	1.13E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.39E-10	0.01	0.00E+00	0.01	6.62E-10	0.01	1.80E-09	0.02	Non Res
553817.22_4171591.6	553817.22	4171591.6	1.5	0.00E+00	0.00	1.12E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.42E-10	0.01	0.00E+00	0.01	6.65E-10	0.01	1.79E-09	0.01	Non Res
553837.22_4171591.6	553837.22	4171591.6	1.5	0.00E+00	0.00	1.11E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	4.44E-10	0.01	0.00E+00	0.01	6.69E-10	0.01	1.78E-09	0.01	Non Res
553857.22_4171591.6	553857.22	4171591.6	1.5	0.00E+00	0.00	1.09E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	4.46E-10	0.01	0.00E+00	0.01	6.72E-10	0.01	1.77E-09	0.01	Non Res
553877.22_4171591.6	553877.22	4171591.6	1.5	0.00E+00	0.00	1.07E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	4.48E-10	0.01	0.00E+00	0.01	6.76E-10	0.01	1.76E-09	0.01	Non Res
553897.22_4171591.6	553897.22	4171591.6	1.5	0.00E+00	0.00	1.05E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	4.50E-10	0.01	0.00E+00	0.01	6.79E-10	0.01	1.76E-09	0.01	Non Res
553917.22_4171591.6	553917.22	4171591.6	1.5	0.00E+00	0.00	1.03E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	4.52E-10	0.01	0.00E+00	0.01	6.82E-10	0.01	1.75E-09	0.01	Non Res
553937.22_4171591.6	553937.22	4171591.6	1.5	0.00E+00	0.00	1.00E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	4.54E-10	0.01	0.00E+00	0.01	6.84E-10	0.01	1.75E-09	0.01	Non Res
553957.22_4171591.6	553957.22	4171591.6	1.5	0.00E+00	0.00	9.79E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	4.55E-10	0.01	0.00E+00	0.01	6.87E-10	0.01	1.74E-09	0.01	Non Res
553977.22_4171591.6	553977.22	4171591.6	1.5	0.00E+00	0.00	9.53E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	4.56E-10	0.01	0.00E+00	0.01	6.88E-10	0.01	1.73E-09	0.01	Non Res
553997.22_4171591.6	553997.22	4171591.6	1.5	0.00E+00	0.00	9.32E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	4.58E-10	0.01	0.00E+00	0.01	6.92E-10	0.01	1.73E-09	0.01	Non Res
554017.22_4171591.6	554017.22	4171591.6	1.5	0.00E+00	0.00	9.10E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	4.59E-10	0.01	0.00E+00	0.01	6.94E-10	0.01	1.72E-09	0.01	Non Res
552157.22_4171611.6	552157.22	4171611.6	1.5	0.00E+00	0.00	2.57E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.09E-10	0.01	0.00E+00	0.01	1.37E-09	0.02	3.04E-09	0.02	Non Res
552177.22_4171611.6	552177.22	4171611.6	1.5	0.00E+00	0.00	2.58E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.20E-10	0.01	0.00E+00	0.01	1.38E-09	0.02	3.07E-09	0.02	Non Res
552197.22_4171611.6	552197.22	4171611.6	1.5	0.00E+00	0.00	2.61E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.41E-10	0.02	0.00E+00	0.01	1.41E-09	0.02	3.13E-09	0.02	Non Res
552217.22_4171611.6	552217.22	4171611.6	1.5	0.00E+00	0.00	2.65E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.68E-10	0.02	0.00E+00	0.01	1.45E-09	0.02	3.22E-09	0.02	Non Res
552237.22_4171611.6	552237.22	4171611.6	1.5	0.00E+00	0.00	2.61E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.67E-10	0.02	0.00E+00	0.01	1.45E-09	0.02	3.21E-09	0.02	Non Res
552257.22_4171611.6	552257.22	4171611.6	1.5	0.00E+00	0.01	2.59E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.72E-10	0.02	0.00E+00	0.01	1.46E-09	0.02	3.23E-09	0.02	Non Res
552277.22_4171611.6	552277.22	4171611.6	1.5	0.00E+00	0.01	2.59E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.83E-10	0.02	0.00E+00	0.01	1.48E-09	0.02	3.27E-09	0.02	Non Res
552297.22_4171611.6	552297.22	4171611.6	1.5	0.00E+00	0.01	2.56E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.80E-10	0.02	0.00E+00	0.01	1.47E-09	0.02	3.26E-09	0.02	Non Res
552317.22_4171611.6	552317.22	4171611.6	1.5	0.00E+00	0.01	2.56E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.90E-10	0.02	0.00E+00	0.01	1.49E-09	0.02	3.30E-09	0.02	Non Res
552337.22_4171611.6	552337.22	4171611.6	1.5	0.00E+00	0.01	2.61E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.02E-09	0.02	0.00E+00	0.01	1.53E-09	0.02	3.42E-09	0.03	Non Res
552357.22_4171611.6	552357.22	4171611.6	1.5	0.00E+00	0.01	2.69E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.07E-09	0.02	0.00E+00	0.01	1.61E-09	0.02	3.62E-09	0.03	Non Res
552377.22_4171611.6	552377.22	4171611.6	1.5	0.00E+00	0.01	2.78E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.12E-09	0.02	0.00E+00	0.02	1.69E-09	0.02	3.85E-09	0.03	Non Res
552397.22_4171611.6	552397.22	4171611.6	1.5	0.00E+00	0.01	2.82E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.15E-09	0.02	0.00E+00	0.02	1.74E-09	0.03	3.99E-09	0.03	Non Res
552417.22_4171611.6	552417.22	4171611.6	1.5	0.00E+00	0.01	2.89E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.21E-09	0.02	0.00E+00	0.02	1.82E-09	0.03	4.22E-09	0.03	Non Res
552437.22_4171611.6	552437.22	4171611.6	1.5	0.00E+00	0.01	2.99E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.28E-09	0.02	0.00E+00	0.02	1.93E-09	0.03	4.53E-09	0.03	Non Res
552457.22_4171611.6	552457.22	4171611.6	1.5	0.00E+00	0.01	3.09E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.35E-09	0.02	0.00E+00	0.02	2.04E-09	0.03	4.82E-09	0.03	Non Res
552477.22_4171611.6	552477.22	4171611.6	1.5	0.00E+00	0.01	3.15E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.41E-09	0.02	0.00E+00	0.02	2.12E-09	0.03	5.04E-09	0.03	Non Res
552497.22_4171611.6	552497.22	4171611.6	1.5	0.00E+00	0.01	3.19E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.43E-09	0.02	0.00E+00	0.02	2.15E-09	0.03	5.14E-09	0.03	Non Res
552517.22_4171611.6	552517.22	4171611.6	1.5	0.00E+00	0.01	3.24E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.45E-09	0.02	0.00E+00	0.02	2.18E-09	0.03	5.23E-09	0.04	Off-site Worker
552537.22_4171611.6	552537.22	4171611.6	1.5	0.00E+00	0.01	3.29E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.46E-09	0.02	0.00E+00	0.02	2.20E-09	0.03	5.31E-09	0.04	Off-site Worker
552557.22_4171611.6	552557.22	4171611.6	1.5	0.00E+00	0.01	3.33E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.44E-09	0.02	0.00E+00	0.02	2.16E-09	0.03	5.22E-09	0.04	Non Res
552577.22_4171611.6	552577.22	4171611.6	1.5	0.00E+00	0.01	3.09E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.20E-09	0.02	0.00E+00	0.02	1.81E-09	0.03	4.28E-09	0.03	Non Res
552597.22_4171611.6	552597.22	4171611.6	1.5	0.00E+00	0.01	3.03E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.13E-09	0.02	0.00E+00	0.02	1.69E-09	0.03	4.05E-09	0.03	Non Res
552617.22_4171611.6	552617.22	4171611.6	1.5	0.00E+00	0.01	3.22E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.18E-09	0.02	0.00E+00	0.02	1.77E-09	0.03	4.33E-09	0.03	Non Res
552637.22_4171611.6	552637.22	4171611.6	1.5	0.00E+00	0.01	3.49E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.29E-09	0.02	0.00E+00	0.02	1.93E-09	0.03	4.99E-09	0.04	Non Res
552657.22_4171611.6	552657.22	4171611.6	1.5	0.00E+00	0.01	3.59E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.29E-09	0.03	0.00E+00	0.02	1.94E-09	0.04	5.19E-09	0.04	Non Res
552677.22_4171611.6	552677.22	4171611.6	1.5	0.00E+00	0.01	3.65E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.25E-09	0.03	0.00E+00	0.03	1.87E-09	0.04	5.25E-09	0.05	Non Res
552697.22_4171611.6	552697.22	4171611.6	1.5	0.00E+00	0.02	3.67E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.19E-09	0.03	0.00E+00	0.03	1.78E-09	0.04	5.11E-09	0.05	Non Res
552717.22_4171611.6	552717.22	4171611.6	1.5	0.00E+00	0.02	3.68E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.13E-09	0.03	0.00E+00	0.03	1.69E-09	0.05	4.93E-09	0.05	Non Res
552737.22_4171611.6	552737.22	4171611.6	1.5	0.00E+00	0.02	3.67E-10	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.07E-09	0.04	0.00E+00	0.04	1.60E-09	0.05	4.75E-09	0.06	Non Res
552757.22_4171611.6	552757.22	4171611.6	1.5	0.00E+00	0.02	3.66E-10	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.02E-09	0.04	0.00E+00	0.04	1.52E-09	0.06	4.54E-09	0.07	Non Res
552777.22_4171611.6	552777.22	4171611.6	1.5	0.00E+00	0.03	3.64E-10	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	9.71E-10	0.05	0.00E+00	0.05	1.45E-09	0.07	4.35E-09	0.08	Non Res
552797.22_4171611.6	552797.22	4171611.6	1.5	0.00E+00	0.03	3.62E-10	0.08	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	9.33E-10	0.07	0.00E+00	0.06	1.39E-09	0.09	4.19E-09	0.10	Non Res
552817.22_4171611.6	552817.22	4171611.6	1.5	0.00E+00	0.04	3.62E-10	0.11	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	9.03E-10	0.09	0.00E+00	0.09	1.34E-09	0.12	4.08E-09	0.13	Non Res
552837.22_4171611.6	552837.22	4171611.6	1.5	0.00E+00	0.03	3.39E-10	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	8.59E-10	0.05	0.00E+00	0.05	1.28E-09	0.08	3.78E-09	0.08	Non Res
552857.22_4171611.6	552857.22	4171611.6	1.5	0.00E+00	0.04	3.40E-10	0.11	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	8.40E-10	0.09	0.00E+00	0.09	1.25E-09	0.12	3.77E-09	0.13	Non Res
552877.22_4171611.6	552877.22	4171611.6	1.5	0.00E+00	0.03	3.20E-10	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	8.08E-10	0.07	0.00E+00	0.07	1.20E-09	0.10	3.59E-09	0.10	Non Res
552897.22_4171611.6	552897.22	4171611.6	1.5	0.00E+00	0.03	3.03E-10	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	7.80E-10	0.06	0.00E+00	0.06	1.16E-09	0.08	3.44E-09	0.09	Non Res
552917.22_4171611.6	552917.22	4171611.6	1.5	0.00E+00	0.03	2.87E-10	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	7.56E-10	0.05	0.00E+00	0.05	1.13E-09	0.07	3.32E-09	0.08	Non Res
552937.22_4171611.6	552937.22	4171611.6	1.5	0.00E+00	0.03	2.74E-10	0.06	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	7.32E-10	0.05	0.00E+00	0.05	1.09E-09	0.07	3.21E-09	0.08	Non Res
552957.22_4171611.6	552957.22	4171611.6	1.5	0.00E+00	0.03	2.61E-10	0.06	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	7.11E-10	0.05	0.00E+00	0.05	1.06E-09	0.07	3.12E-09	0.08	Non Res
552977.22_4171611.6	552977.22	4171611.6	1.5	0.00E+00	0.03	2.51E-10	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	6.91E-10	0.05	0.00E+00	0.05	1.03E-09	0.07	3.05E-09	0.08	Non Res
552997.22_4171611.6	552997.22	4171611.6	1.5	0.00E+00	0.03	2.42E-10	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	6.73E-10	0.06	0.00E+00	0.06	1.00E-09	0.08	3.01E-09	0.09	Non Res
553017.22_4171611.6	553017.22	4171611.6	1.5	0.00E+00	0.03	2.36E-10	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	6.60E-10	0.07	0.00E+00	0.07	9.86E-10	0.10	3.02E-09	0.10	Non Res
553037.22_4171611.6	553037.22	4171611.6	1.5	0.00E+00	0.04	2.34E-10	0.11	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	6.51E-10	0.09	0.00E+00	0.09	9.72E-10	0.12	3.10E-09	0.13	Non Res
553057.22_4171611.6	553057.22	4171611.6	1.5	0.00E+00	0.04	2.20E-10	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	6.32E-10	0.07	0.00E+00	0.07	9.45E-10	0.10	3.05E-09	0.11	Non Res
553077.22_4171611.6	553077.22	4171611.6	1.5	0.00E+00	0.03	2.07E-10	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	6.14E-10	0.06	0.00E+00	0.06	9.18E-10	0.08	3.03E-09	0.09	Non Res
553097.22_4171611.6	553097.22	4171611.6	1.5	0.00E+00	0.03	1.97E-10	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	5.93E-10	0.05	0.00E+00	0.05	8.87E-10	0.07	3.06E-09	0.08	Non Res
553117.22_4171611.6	553117.22	4171611.6	1.5	0.00E+00	0.02	1.78E-10	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	5.57E-10	0.04	0.00E+00	0.04	8.34E-10	0.05	2.93E-09	0.05	Non Res
553137.22_4171611.6	553137.22	4171611.6	1.5	0.00E+00	0.01	1.70E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	5.37E-10	0.03	0.00E+00	0.03	8.05E-10	0.04	2.95E-09	0.05	Non Res
553157.22_4171611.6	553157.22	4171611.6	1.5	0.00E+00	0.01	1.65E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	5.30E-10	0.03	0.00E+00	0.03	7.94E-10	0.04	3.16E-09	0.04	Non Res
553177.22_4171611.6	553177.22	4171611.6	1.5	0.00E+00	0.01	1.60E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	5.20E-10	0.02	0.00E+00	0.02	7.79E-10	0.03	3.42E-09	0.04	NA - no receptor
553197.22_4171611.6	553197.22	4171611.6	1.5	0.00E+00	0.01	1.56E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	5.08E-10	0.02	0.00E+00	0.02	7.61E-10	0.03	3.48E-09	0.04	NA - no receptor
553217.22_4171611.6	553217.22	4171611.6	1.5	0.00E+00	0.01	1.52E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.92E-10	0.02	0.00E+00	0.02	7.38E-10	0.03	3.40E-09	0.03	NA - no receptor
553237.22_4171611.6	553237.22	4171611.6	1.5	0.00E+00	0.01	1.48E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.72E-10	0.02	0.00E+00	0.02	7.08E-10	0.03	3.22E-09	0.03	NA - no receptor
553257.22_4171611.6	553257.22	4171611.6	1.5	0.00E+00	0.01	1.46E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.64E-10	0.02	0.00E+00	0.02	6.95E-10	0.03	3.31E-09	0.03	NA - no receptor
553277.22_4171611.6	553277.22	4171611.6	1.5	0.00E+00	0.01	1.44E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.56E-10	0.02	0.00E+00	0.02	6.83E-10	0.02	3.43E-09	0.03	NA - no receptor
553297.22_4171611.6	553297.22	4171611.6	1.5	0.00E+00	0.01	1.42E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.45E-10	0.02	0.00E+00	0.02	6.67E-10	0.02	3.43E-09	0.03	NA - no receptor
553317.22_4171611.6	553317.22	4171611.6	1.5	0.00E+00	0.01	1.40E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.40E-10	0.02	0.00E+00	0.01	6.59E-10	0.02	3.57E-09	0.03	NA - no receptor
553337.22_4171611.6	553337.22	4171611.6	1.5	0.00E+00	0.01	1.38E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.36E-10	0.02	0.00E+00	0.01	6.53E-10	0.02	3.80E-09	0.03	NA - no receptor
553357.22_4171611.6	553357.22	4171611.6	1.5	0.00E+00	0.01	1.34E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.21E-10	0.01	0.00E+00	0.01	6.31E-10	0.02	3.37E-09	0.02	NA - no receptor
553377.22_4171611.6	553377.22	4171611.6	1.5	0.00E+00	0.01	1.30E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.05E-10	0.01	0.00E+00	0.01	6.06E-10	0.02	3.04E-09	0.02	NA - no receptor
553397.22_4171611.6	553397.22	4171611.6	1.5	0.00E+00	0.01	1.28E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.99E-10	0.01	0.00E+00	0.01	5.98E-10	0.02	2.97E-09	0.02	NA - no receptor
553417.22_4171611.6	553417.22	4171611.6	1.5	0.00E+00	0.01	1.27E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.08E-10	0.01	0.00E+00	0.01	6.11E-10	0.02	3.23E-09	0.02	NA - no receptor
553437.22_4171611.6	553437.22	4171611.6	1.5	0.00E+00	0.01	1.25E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.07E-10	0.01	0.00E+00	0.01	6.11E-10	0.02	3.24E-09	0.02	NA - no receptor
553457.22_4171611.6	553457.22	4171611.6	1.5	0.00E+00	0.01	1.23E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.03E-10	0.01	0.00E+00	0.01	6.05E-10	0.02	3.05E-09	0.02	NA - no receptor
553477.22_4171611.6	553477.22	4171611.6	1.5	0.00E+00	0.01	1.22E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.09E-10	0.01	0.00E+00	0.01	6.14E-10	0.02	3.12E-09	0.02	Non Res
553497.22_4171611.6	553497.22	4171611.6	1.5	0.00E+00	0.00	1.22E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.14E-10	0.01	0.00E+00	0.01	6.22E-10	0.02	2.94E-09	0.02	Non Res
553517.22_4171611.6	553517.22	4171611.6	1.5	0.00E+00	0.00	1.23E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.24E-10	0.01	0.00E+00	0.01	6.37E-10	0.02	2.75E-09	0.02	Non Res
553537.22_4171611

Risk Calculation Part 2: $\sum R1*C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)		
552857.22_4171631.6	552857.22	4171631.6	1.5	0.00E+00	0.04	3.44E-10	0.10	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	8.66E-10	0.08	0.00E+00	0.08	1.29E-09	0.11	3.76E-09	0.12	Non Res	
552877.22_4171631.6	552877.22	4171631.6	1.5	0.00E+00	0.03	3.25E-10	0.08	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	8.33E-10	0.07	0.00E+00	0.06	1.24E-09	0.09	3.59E-09	0.10	Non Res	
552897.22_4171631.6	552897.22	4171631.6	1.5	0.00E+00	0.03	3.08E-10	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	8.05E-10	0.06	0.00E+00	0.06	1.20E-09	0.08	3.46E-09	0.08	Non Res	
552917.22_4171631.6	552917.22	4171631.6	1.5	0.00E+00	0.03	2.92E-10	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	7.79E-10	0.05	0.00E+00	0.05	1.16E-09	0.07	3.36E-09	0.08	Non Res	
552937.22_4171631.6	552937.22	4171631.6	1.5	0.00E+00	0.02	2.79E-10	0.06	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	7.55E-10	0.05	0.00E+00	0.05	1.13E-09	0.07	3.26E-09	0.07	Non Res	
552957.22_4171631.6	552957.22	4171631.6	1.5	0.00E+00	0.02	2.67E-10	0.06	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	7.32E-10	0.05	0.00E+00	0.05	1.09E-09	0.07	3.18E-09	0.07	Non Res	
552977.22_4171631.6	552977.22	4171631.6	1.5	0.00E+00	0.03	2.55E-10	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	7.12E-10	0.05	0.00E+00	0.05	1.06E-09	0.07	3.12E-09	0.08	Non Res	
552997.22_4171631.6	552997.22	4171631.6	1.5	0.00E+00	0.03	2.47E-10	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	6.94E-10	0.06	0.00E+00	0.06	1.04E-09	0.08	3.09E-09	0.09	Non Res	
553017.22_4171631.6	553017.22	4171631.6	1.5	0.00E+00	0.03	2.40E-10	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	6.79E-10	0.07	0.00E+00	0.07	1.01E-09	0.09	3.10E-09	0.10	Non Res	
553037.22_4171631.6	553037.22	4171631.6	1.5	0.00E+00	0.04	2.37E-10	0.11	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	6.70E-10	0.09	0.00E+00	0.09	1.00E-09	0.12	3.17E-09	0.13	Non Res	
553057.22_4171631.6	553057.22	4171631.6	1.5	0.00E+00	0.03	2.23E-10	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	6.50E-10	0.07	0.00E+00	0.07	9.72E-10	0.10	3.12E-09	0.10	Non Res	
553077.22_4171631.6	553077.22	4171631.6	1.5	0.00E+00	0.03	2.12E-10	0.08	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	6.33E-10	0.06	0.00E+00	0.06	9.47E-10	0.09	3.14E-09	0.09	Non Res	
553097.22_4171631.6	553097.22	4171631.6	1.5	0.00E+00	0.03	2.01E-10	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	6.11E-10	0.05	0.00E+00	0.05	9.14E-10	0.08	3.17E-09	0.08	Non Res	
553117.22_4171631.6	553117.22	4171631.6	1.5	0.00E+00	0.02	1.81E-10	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	5.71E-10	0.04	0.00E+00	0.04	8.56E-10	0.05	3.02E-09	0.05	Non Res	
553137.22_4171631.6	553137.22	4171631.6	1.5	0.00E+00	0.01	1.72E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	5.48E-10	0.03	0.00E+00	0.03	8.20E-10	0.04	3.03E-09	0.05	Non Res	
553157.22_4171631.6	553157.22	4171631.6	1.5	0.00E+00	0.01	1.67E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	5.39E-10	0.03	0.00E+00	0.03	8.08E-10	0.04	3.25E-09	0.04	Non Res	
553177.22_4171631.6	553177.22	4171631.6	1.5	0.00E+00	0.01	1.62E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	5.25E-10	0.02	0.00E+00	0.02	7.87E-10	0.03	3.36E-09	0.04	NA - no receptor	
553197.22_4171631.6	553197.22	4171631.6	1.5	0.00E+00	0.01	1.58E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	5.12E-10	0.02	0.00E+00	0.02	7.67E-10	0.03	3.38E-09	0.03	NA - no receptor	
553217.22_4171631.6	553217.22	4171631.6	1.5	0.00E+00	0.01	1.54E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.95E-10	0.02	0.00E+00	0.02	7.41E-10	0.03	3.32E-09	0.03	NA - no receptor	
553237.22_4171631.6	553237.22	4171631.6	1.5	0.00E+00	0.01	1.50E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.78E-10	0.02	0.00E+00	0.02	7.17E-10	0.03	3.27E-09	0.03	NA - no receptor	
553257.22_4171631.6	553257.22	4171631.6	1.5	0.00E+00	0.01	1.48E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.69E-10	0.02	0.00E+00	0.02	7.03E-10	0.03	3.35E-09	0.03	NA - no receptor	
553277.22_4171631.6	553277.22	4171631.6	1.5	0.00E+00	0.01	1.46E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.61E-10	0.02	0.00E+00	0.02	6.91E-10	0.02	3.43E-09	0.03	NA - no receptor	
553297.22_4171631.6	553297.22	4171631.6	1.5	0.00E+00	0.01	1.43E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.51E-10	0.02	0.00E+00	0.02	6.76E-10	0.02	3.44E-09	0.03	NA - no receptor	
553317.22_4171631.6	553317.22	4171631.6	1.5	0.00E+00	0.01	1.41E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.43E-10	0.02	0.00E+00	0.01	6.63E-10	0.02	3.44E-09	0.03	NA - no receptor	
553337.22_4171631.6	553337.22	4171631.6	1.5	0.00E+00	0.01	1.38E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.33E-10	0.01	0.00E+00	0.01	6.49E-10	0.02	3.37E-09	0.02	NA - no receptor	
553357.22_4171631.6	553357.22	4171631.6	1.5	0.00E+00	0.01	1.34E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.18E-10	0.01	0.00E+00	0.01	6.27E-10	0.02	3.16E-09	0.02	NA - no receptor	
553377.22_4171631.6	553377.22	4171631.6	1.5	0.00E+00	0.01	1.31E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.10E-10	0.01	0.00E+00	0.01	6.15E-10	0.02	3.08E-09	0.02	NA - no receptor	
553397.22_4171631.6	553397.22	4171631.6	1.5	0.00E+00	0.01	1.29E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.07E-10	0.01	0.00E+00	0.01	6.11E-10	0.02	3.06E-09	0.02	NA - no receptor	
553417.22_4171631.6	553417.22	4171631.6	1.5	0.00E+00	0.01	1.29E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.17E-10	0.01	0.00E+00	0.01	6.26E-10	0.02	3.32E-09	0.02	NA - no receptor	
553437.22_4171631.6	553437.22	4171631.6	1.5	0.00E+00	0.01	1.27E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.17E-10	0.01	0.00E+00	0.01	6.26E-10	0.02	3.34E-09	0.02	NA - no receptor	
553457.22_4171631.6	553457.22	4171631.6	1.5	0.00E+00	0.01	1.25E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.14E-10	0.01	0.00E+00	0.01	6.21E-10	0.02	3.19E-09	0.02	NA - no receptor	
553477.22_4171631.6	553477.22	4171631.6	1.5	0.00E+00	0.01	1.24E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.22E-10	0.01	0.00E+00	0.01	6.34E-10	0.02	3.56E-09	0.02	NA - no receptor	
553497.22_4171631.6	553497.22	4171631.6	1.5	0.00E+00	0.01	1.24E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.32E-10	0.01	0.00E+00	0.01	6.49E-10	0.02	3.47E-09	0.02	NA - no receptor	
553517.22_4171631.6	553517.22	4171631.6	1.5	0.00E+00	0.00	1.26E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.38E-10	0.01	0.00E+00	0.01	6.58E-10	0.02	3.05E-09	0.02	Non Res	
553537.22_4171631.6	553537.22	4171631.6	1.5	0.00E+00	0.00	1.25E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.48E-10	0.01	0.00E+00	0.01	6.73E-10	0.02	2.82E-09	0.02	Non Res	
553557.22_4171631.6	553557.22	4171631.6	1.5	0.00E+00	0.00	1.25E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.51E-10	0.01	0.00E+00	0.01	6.78E-10	0.02	2.61E-09	0.02	Non Res	
553577.22_4171631.6	553577.22	4171631.6	1.5	0.00E+00	0.00	1.24E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.53E-10	0.01	0.00E+00	0.01	6.82E-10	0.02	2.46E-09	0.02	Non Res	
553597.22_4171631.6	553597.22	4171631.6	1.5	0.00E+00	0.00	1.24E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.54E-10	0.01	0.00E+00	0.01	6.83E-10	0.02	2.36E-09	0.02	Non Res	
553617.22_4171631.6	553617.22	4171631.6	1.5	0.00E+00	0.00	1.23E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.56E-10	0.01	0.00E+00	0.01	6.87E-10	0.02	2.27E-09	0.02	Non Res	
553637.22_4171631.6	553637.22	4171631.6	1.5	0.00E+00	0.00	1.23E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.59E-10	0.01	0.00E+00	0.01	6.90E-10	0.02	2.20E-09	0.02	Non Res	
553657.22_4171631.6	553657.22	4171631.6	1.5	0.00E+00	0.00	1.23E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.61E-10	0.01	0.00E+00	0.01	6.94E-10	0.02	2.15E-09	0.02	Non Res	
553677.22_4171631.6	553677.22	4171631.6	1.5	0.00E+00	0.00	1.23E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.62E-10	0.01	0.00E+00	0.01	6.95E-10	0.02	2.10E-09	0.02	Non Res	
553697.22_4171631.6	553697.22	4171631.6	1.5	0.00E+00	0.00	1.22E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.65E-10	0.01	0.00E+00	0.01	7.00E-10	0.01	2.07E-09	0.02	Non Res	
553717.22_4171631.6	553717.22	4171631.6	1.5	0.00E+00	0.00	1.22E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.69E-10	0.01	0.00E+00	0.01	7.06E-10	0.01	2.04E-09	0.02	Non Res	
553737.22_4171631.6	553737.22	4171631.6	1.5	0.00E+00	0.00	1.21E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.73E-10	0.01	0.00E+00	0.01	7.12E-10	0.01	2.01E-09	0.02	Non Res	
553757.22_4171631.6	553757.22	4171631.6	1.5	0.00E+00	0.00	1.19E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.74E-10	0.01	0.00E+00	0.01	7.14E-10	0.01	1.98E-09	0.02	Non Res	
553777.22_4171631.6	553777.22	4171631.6	1.5	0.00E+00	0.00	1.18E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.76E-10	0.01	0.00E+00	0.01	7.16E-10	0.01	1.96E-09	0.02	Non Res	
553797.22_4171631.6	553797.22	4171631.6	1.5	0.00E+00	0.00	1.16E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.78E-10	0.01	0.00E+00	0.01	7.20E-10	0.01	1.94E-09	0.02	Non Res	
553817.22_4171631.6	553817.22	4171631.6	1.5	0.00E+00	0.00	1.15E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.80E-10	0.01	0.00E+00	0.01	7.24E-10	0.01	1.93E-09	0.02	Non Res	
553837.22_4171631.6	553837.22	4171631.6	1.5	0.00E+00	0.00	1.13E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.83E-10	0.01	0.00E+00	0.01	7.28E-10	0.01	1.92E-09	0.02	Non Res	
553857.22_4171631.6	553857.22	4171631.6	1.5	0.00E+00	0.00	1.11E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.85E-10	0.01	0.00E+00	0.01	7.32E-10	0.01	1.91E-09	0.02	Non Res	
553877.22_4171631.6	553877.22	4171631.6	1.5	0.00E+00	0.00	1.09E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.88E-10	0.01	0.00E+00	0.01	7.36E-10	0.01	1.90E-09	0.01	Non Res	
553897.22_4171631.6	553897.22	4171631.6	1.5	0.00E+00	0.00	1.07E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	4.90E-10	0.01	0.00E+00	0.01	7.39E-10	0.01	1.89E-09	0.01	Non Res	
553917.22_4171631.6	553917.22	4171631.6	1.5	0.00E+00	0.00	1.04E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	4.91E-10	0.01	0.00E+00	0.01	7.42E-10	0.01	1.88E-09	0.01	Non Res	
553937.22_4171631.6	553937.22	4171631.6	1.5	0.00E+00	0.00	1.02E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	4.93E-10	0.01	0.00E+00	0.01	7.44E-10	0.01	1.87E-09	0.01	Non Res	
553957.22_4171631.6	553957.22	4171631.6	1.5	0.00E+00	0.00	9.92E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	4.94E-10	0.01	0.00E+00	0.01	7.47E-10	0.01	1.87E-09	0.01	Non Res	
553977.22_4171631.6	553977.22	4171631.6	1.5	0.00E+00	0.00	9.68E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	4.95E-10	0.01	0.00E+00	0.01	7.49E-10	0.01	1.86E-09	0.01	Non Res	
553997.22_4171631.6	553997.22	4171631.6	1.5	0.00E+00	0.00	9.46E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	4.97E-10	0.01	0.00E+00	0.01	7.51E-10	0.01	1.85E-09	0.01	Non Res	
554017.22_4171631.6	554017.22	4171631.6	1.5	0.00E+00	0.00	9.26E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	4.98E-10	0.01	0.00E+00	0.01	7.52E-10	0.01	1.84E-09	0.01	Non Res	
552137.22_4171651.6	552137.22	4171651.6	1.5	0.00E+00	0.00	2.38E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.60E-10	0.01	0.00E+00	0.01	1.29E-09	0.02	2.87E-09	0.02	Non Res	
552157.22_4171651.6	552157.22	4171651.6	1.5	0.00E+00	0.00	2.42E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.85E-10	0.01	0.00E+00	0.01	1.33E-09	0.02	2.95E-09	0.02	Non Res	
552177.22_4171651.6	552177.22	4171651.6	1.5	0.00E+00	0.00	2.51E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.09E-10	0.01	0.00E+00	0.01	1.37E-09	0.02	3.02E-09	0.02	Non Res	
552197.22_4171651.6	552197.22	4171651.6	1.5	0.00E+00	0.00	2.56E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.40E-10	0.02	0.00E+00	0.01	1.41E-09	0.02	3.11E-09	0.02	Non Res	
552217.22_4171651.6	552217.22	4171651.6	1.5	0.00E+00	0.00	2.63E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.72E-10	0.02	0.00E+00	0.01	1.46E-09	0.02	3.22E-09	0.02	Non Res	
552237.22_4171651.6	552237.22	4171651.6	1.5	0.00E+00	0.00	2.63E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.83E-10	0.02	0.00E+00	0.01	1.48E-09	0.02	3.25E-09	0.03	Off-site Worker	
552257.22_4171651.6	552257.22	4171651.6	1.5	0.00E+00	0.00	2.62E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.93E-10	0.02	0.00E+00	0.01	1.49E-09	0.02	3.28E-09	0.03	Off-site Worker	
552277.22_4171651.6	552277.22	4171651.6	1.5	0.00E+00	0.01	2.62E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.00E-09	0.02	0.00E+00	0.01	1.51E-09	0.02	3.32E-09	0.03	Non Res	
552297.22_4171651.6	552297.22	4171651.6	1.5	0.00E+00	0.01	2.62E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.02E-09	0.02	0.00E+00	0.01	1.53E-09	0.02	3.37E-09	0.03	Non Res	
552317.22_4171651.6	552317.22	4171651.6	1.5	0.00E+00	0.01	2.61E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.03E-09	0.02	0.00E+00	0.01	1.54E-09	0.02	3.41E-09	0.03	Off-site Worker	
552337.22_4171651.6	552337.22	4171651.6	1.5	0.00E+00	0.01	2.62E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.04E-09	0.02	0.00E+00	0.01	1.56E-09	0.02	3.45E-09	0.03	Off-site Worker	
552357.22_4171651.6	552357.22	4171651.6	1.5	0.00E+00	0.01	2.62E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.05E-09	0.02	0.00E+00	0.01	1.58E-09	0.02	3.49E-09	0.03	Off-site Worker	
552377.22_4171651.6	552377.22	4171651.6	1.5	0.00E+00	0.01	2.63E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.06E-09	0.02	0.00E+00	0.01	1.59E-09	0.02	3.53E-09	0.03	Off-site Worker	
552397.22_4171651.6	552397.22	4171651.6	1.5	0.00E+00	0.01	2.64E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.07E-09	0.02	0.00E+00	0.01	1.61E-09	0.02	3.58E-09	0.03	Non Res	
552417.22_4171651.6	552417.22	4171651.6	1.5	0.00E+00	0.01	2.65E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.08E-09	0.02	0.00E+00	0.01	1.62E-09	0.02	3.61E-09	0.03	Non Res	
552437.22_4171651.6	552437.22	4171651.6	1.5	0.00E+00	0.01	2.68E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.09E-09	0.02	0.00E+00	0.01	1.65E-09	0.02	3.67E-09	0.03	Non Res	
552457.22_4171651.6	552457.22	4171651.6	1.5	0.00E+00	0.01	2.74E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.12E-09	0.02	0.00E+00	0.01	1.69E-09	0.02	3.78E-09	0.03	Non Res	
552477.22_4171651.6	552477.22	4171651.6	1.5	0.00E+00	0.01	2.85E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.18E-09	0.02	0.00E+00	0.02	1.77E-09	0.02	3.98E-09	0.03	Non Res	
552497.22_4171651.6	552497.22	4171651.6	1.5	0.00E+00	0.01	2.97E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.25E-09	0.02	0.00E+00	0.02	1.88E-09	0.03	4.24E-09	0.03	Non Res	
552517.22_4171651.6	552517.22	4171651.6	1.5	0.00E+00	0.01	3.09E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.32E-09	0.02	0.00E+00	0.02	1.99E-09	0.03	4.52E-09	0.03	Non Res	
552537.22_4171651.6	552537.22	4171651.6	1.5	0.00E+00	0.01	3.04E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.26E-09	0.02	0.00E+00	0.02	1.90E-09	0.03	4.30E-09	0.03	Non Res	
552557.22_4171651.6	552557.22	4171651.6	1.5	0.00E+00	0.01	2.96E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.20E-09	0.02	0.00E+00	0.02	1.80E-09	0.03	4.07E-09	0.03	Non Res	
552577.22_4171651.6	552577.22	4171651.6	1.5	0.00E+00	0.01	2.99E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.18E-09	0.02	0.00E+00	0.02	1.78E-09	0.03	4.05E-09	0.03	Non Res	
552597.22_4171651.6	552597.22	4171651.6	1.5	0.00E+00	0.01	3.09E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.20E-09	0.02	0.00E+00	0.02	1.80E-09	0.03	4.13E-09	0.03	Non Res	
552617.22_4171651.6	552617.22	4171651.6	1.5	0.00E+00	0.01	3.27E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.24E-09	0.02	0.00E+00	0.02	1.87E-09	0.03	4.37E-09	0.03	Non Res	
552637.22_4171651.6	552637.22	4171651.6	1.5	0.00E+00	0.01	3.34E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.23E-09	0.02	0.00E+00	0.02	1.84E-09	0.03	4.35E-09	0.03	Non Res	
552657.22_4171651.6	552657.22	4171651.6	1.5	0.00E+00	0.01	3.43E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.20E-09	0.02	0.00E+00	0.02	1.81E-09	0.03	4.34E-09	0.04	Non Res	
552677.22_4171651.6	552677.22	4171651.6	1.5	0.00E+00	0.01	3.71E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.29E-09	0.03	0.00E+00	0.03	1.94E-09	0.04	4.93E-09	0.04	Non Res	
552697.22_4171651.6	552697.22	4171651.6	1.5	0.00E+00	0.02	3.77E-10	0.04	0.00E+00	0.

Risk Calculation Part 2: $\sum R1 * C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	
553937.22_4171651.6	553937.22	4171651.6	1.5	0.00E+00	0.00	1.02E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	5.14E-10	0.01	0.00E+00	0.01	7.77E-10	0.01	1.94E-09	0.01	Non Res
553957.22_4171651.6	553957.22	4171651.6	1.5	0.00E+00	0.00	1.00E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	5.15E-10	0.01	0.00E+00	0.01	7.79E-10	0.01	1.93E-09	0.01	Non Res
553977.22_4171651.6	553977.22	4171651.6	1.5	0.00E+00	0.00	9.76E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	5.16E-10	0.01	0.00E+00	0.01	7.81E-10	0.01	1.92E-09	0.01	Non Res
553997.22_4171651.6	553997.22	4171651.6	1.5	0.00E+00	0.00	9.54E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	5.17E-10	0.01	0.00E+00	0.01	7.82E-10	0.01	1.91E-09	0.01	Non Res
554017.22_4171651.6	554017.22	4171651.6	1.5	0.00E+00	0.00	9.35E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	5.18E-10	0.01	0.00E+00	0.01	7.83E-10	0.01	1.91E-09	0.01	Non Res
552137.22_4171671.6	552137.22	4171671.6	1.5	0.00E+00	0.00	2.37E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.61E-10	0.01	0.00E+00	0.01	1.30E-09	0.02	2.87E-09	0.02	Non Res
552157.22_4171671.6	552157.22	4171671.6	1.5	0.00E+00	0.00	2.40E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.79E-10	0.01	0.00E+00	0.01	1.32E-09	0.02	2.92E-09	0.02	Non Res
552177.22_4171671.6	552177.22	4171671.6	1.5	0.00E+00	0.00	2.44E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.01E-10	0.01	0.00E+00	0.01	1.35E-09	0.02	2.99E-09	0.02	Non Res
552197.22_4171671.6	552197.22	4171671.6	1.5	0.00E+00	0.00	2.48E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.27E-10	0.01	0.00E+00	0.01	1.39E-09	0.02	3.07E-09	0.02	Non Res
552217.22_4171671.6	552217.22	4171671.6	1.5	0.00E+00	0.00	2.57E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.56E-10	0.02	0.00E+00	0.01	1.44E-09	0.02	3.16E-09	0.02	Non Res
552237.22_4171671.6	552237.22	4171671.6	1.5	0.00E+00	0.00	2.61E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.85E-10	0.02	0.00E+00	0.01	1.48E-09	0.02	3.25E-09	0.03	Non Res
552257.22_4171671.6	552257.22	4171671.6	1.5	0.00E+00	0.01	2.66E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.01E-09	0.02	0.00E+00	0.01	1.52E-09	0.02	3.35E-09	0.03	Non Res
552277.22_4171671.6	552277.22	4171671.6	1.5	0.00E+00	0.01	2.66E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.03E-09	0.02	0.00E+00	0.01	1.54E-09	0.02	3.39E-09	0.03	Non Res
552297.22_4171671.6	552297.22	4171671.6	1.5	0.00E+00	0.01	2.66E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.04E-09	0.02	0.00E+00	0.01	1.57E-09	0.02	3.45E-09	0.03	Non Res
552317.22_4171671.6	552317.22	4171671.6	1.5	0.00E+00	0.01	2.65E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.05E-09	0.02	0.00E+00	0.01	1.58E-09	0.02	3.48E-09	0.03	Off-site Worker
552337.22_4171671.6	552337.22	4171671.6	1.5	0.00E+00	0.01	2.65E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.06E-09	0.02	0.00E+00	0.01	1.60E-09	0.02	3.52E-09	0.03	Off-site Worker
552357.22_4171671.6	552357.22	4171671.6	1.5	0.00E+00	0.01	2.66E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.07E-09	0.02	0.00E+00	0.01	1.62E-09	0.02	3.57E-09	0.03	Non Res
552377.22_4171671.6	552377.22	4171671.6	1.5	0.00E+00	0.01	2.66E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.08E-09	0.02	0.00E+00	0.01	1.63E-09	0.02	3.60E-09	0.03	Off-site Worker
552397.22_4171671.6	552397.22	4171671.6	1.5	0.00E+00	0.01	2.67E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.09E-09	0.02	0.00E+00	0.01	1.65E-09	0.02	3.64E-09	0.03	Off-site Worker
552417.22_4171671.6	552417.22	4171671.6	1.5	0.00E+00	0.01	2.68E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.10E-09	0.02	0.00E+00	0.01	1.66E-09	0.02	3.67E-09	0.03	Off-site Worker
552437.22_4171671.6	552437.22	4171671.6	1.5	0.00E+00	0.01	2.69E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.11E-09	0.02	0.00E+00	0.01	1.68E-09	0.02	3.70E-09	0.03	Non Res
552457.22_4171671.6	552457.22	4171671.6	1.5	0.00E+00	0.01	2.71E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.13E-09	0.02	0.00E+00	0.01	1.69E-09	0.02	3.74E-09	0.03	Non Res
552477.22_4171671.6	552477.22	4171671.6	1.5	0.00E+00	0.01	2.73E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.14E-09	0.02	0.00E+00	0.01	1.71E-09	0.02	3.76E-09	0.03	Non Res
552497.22_4171671.6	552497.22	4171671.6	1.5	0.00E+00	0.01	2.75E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.15E-09	0.02	0.00E+00	0.02	1.73E-09	0.02	3.80E-09	0.03	Non Res
552517.22_4171671.6	552517.22	4171671.6	1.5	0.00E+00	0.01	2.82E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.17E-09	0.02	0.00E+00	0.02	1.76E-09	0.02	3.89E-09	0.03	Non Res
552537.22_4171671.6	552537.22	4171671.6	1.5	0.00E+00	0.01	2.92E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.21E-09	0.02	0.00E+00	0.02	1.82E-09	0.03	4.04E-09	0.03	Non Res
552557.22_4171671.6	552557.22	4171671.6	1.5	0.00E+00	0.01	2.96E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.21E-09	0.02	0.00E+00	0.02	1.82E-09	0.03	4.07E-09	0.03	Non Res
552577.22_4171671.6	552577.22	4171671.6	1.5	0.00E+00	0.01	3.00E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.21E-09	0.02	0.00E+00	0.02	1.81E-09	0.03	4.07E-09	0.03	Non Res
552597.22_4171671.6	552597.22	4171671.6	1.5	0.00E+00	0.01	3.01E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.18E-09	0.02	0.00E+00	0.02	1.78E-09	0.03	4.00E-09	0.03	Non Res
552617.22_4171671.6	552617.22	4171671.6	1.5	0.00E+00	0.01	3.05E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.16E-09	0.02	0.00E+00	0.02	1.74E-09	0.03	3.94E-09	0.03	Non Res
552637.22_4171671.6	552637.22	4171671.6	1.5	0.00E+00	0.01	3.14E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.15E-09	0.02	0.00E+00	0.02	1.73E-09	0.03	3.95E-09	0.03	Non Res
552657.22_4171671.6	552657.22	4171671.6	1.5	0.00E+00	0.01	3.37E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.13E-09	0.02	0.00E+00	0.02	1.79E-09	0.03	4.17E-09	0.04	Non Res
552677.22_4171671.6	552677.22	4171671.6	1.5	0.00E+00	0.01	3.53E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.20E-09	0.03	0.00E+00	0.02	1.80E-09	0.04	4.29E-09	0.04	Non Res
552697.22_4171671.6	552697.22	4171671.6	1.5	0.00E+00	0.01	3.74E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.24E-09	0.03	0.00E+00	0.03	1.85E-09	0.04	4.59E-09	0.05	Non Res
552717.22_4171671.6	552717.22	4171671.6	1.5	0.00E+00	0.02	3.65E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.11E-09	0.03	0.00E+00	0.03	1.67E-09	0.04	4.09E-09	0.05	Non Res
552737.22_4171671.6	552737.22	4171671.6	1.5	0.00E+00	0.02	3.54E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.02E-09	0.03	0.00E+00	0.03	1.52E-09	0.04	3.71E-09	0.05	Non Res
552757.22_4171671.6	552757.22	4171671.6	1.5	0.00E+00	0.02	3.68E-10	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.02E-09	0.04	0.00E+00	0.04	1.52E-09	0.05	3.83E-09	0.06	Non Res
552777.22_4171671.6	552777.22	4171671.6	1.5	0.00E+00	0.03	3.89E-10	0.08	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.08E-09	0.06	0.00E+00	0.06	1.62E-09	0.09	4.39E-09	0.09	Non Res
552797.22_4171671.6	552797.22	4171671.6	1.5	0.00E+00	0.04	3.90E-10	0.10	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	1.04E-09	0.08	0.00E+00	0.08	1.55E-09	0.11	4.28E-09	0.12	Non Res
552817.22_4171671.6	552817.22	4171671.6	1.5	0.00E+00	0.03	3.76E-10	0.08	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	9.91E-10	0.07	0.00E+00	0.07	1.48E-09	0.09	4.04E-09	0.10	Non Res
552837.22_4171671.6	552837.22	4171671.6	1.5	0.00E+00	0.04	3.69E-10	0.10	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	9.56E-10	0.07	0.00E+00	0.07	1.43E-09	0.10	3.93E-09	0.11	Non Res
552857.22_4171671.6	552857.22	4171671.6	1.5	0.00E+00	0.04	3.55E-10	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	9.23E-10	0.07	0.00E+00	0.07	1.37E-09	0.10	3.79E-09	0.11	Non Res
552877.22_4171671.6	552877.22	4171671.6	1.5	0.00E+00	0.03	3.38E-10	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	8.87E-10	0.06	0.00E+00	0.06	1.32E-09	0.08	3.63E-09	0.09	Non Res
552897.22_4171671.6	552897.22	4171671.6	1.5	0.00E+00	0.03	3.23E-10	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	8.56E-10	0.05	0.00E+00	0.05	1.28E-09	0.07	3.51E-09	0.08	Non Res
552917.22_4171671.6	552917.22	4171671.6	1.5	0.00E+00	0.03	3.06E-10	0.06	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	8.30E-10	0.05	0.00E+00	0.05	1.24E-09	0.07	3.43E-09	0.07	Non Res
552937.22_4171671.6	552937.22	4171671.6	1.5	0.00E+00	0.02	2.92E-10	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	8.04E-10	0.05	0.00E+00	0.05	1.20E-09	0.07	3.37E-09	0.07	Non Res
552957.22_4171671.6	552957.22	4171671.6	1.5	0.00E+00	0.02	2.78E-10	0.06	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	7.81E-10	0.05	0.00E+00	0.05	1.17E-09	0.07	3.31E-09	0.07	Non Res
552977.22_4171671.6	552977.22	4171671.6	1.5	0.00E+00	0.03	2.68E-10	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	7.56E-10	0.05	0.00E+00	0.05	1.13E-09	0.07	3.26E-09	0.08	Non Res
552997.22_4171671.6	552997.22	4171671.6	1.5	0.00E+00	0.03	2.58E-10	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	7.37E-10	0.06	0.00E+00	0.06	1.10E-09	0.08	3.25E-09	0.09	Non Res
553017.22_4171671.6	553017.22	4171671.6	1.5	0.00E+00	0.03	2.50E-10	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	7.22E-10	0.07	0.00E+00	0.07	1.08E-09	0.10	3.27E-09	0.10	Non Res
553037.22_4171671.6	553037.22	4171671.6	1.5	0.00E+00	0.04	2.47E-10	0.11	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	7.12E-10	0.09	0.00E+00	0.09	1.06E-09	0.12	3.36E-09	0.13	Non Res
553057.22_4171671.6	553057.22	4171671.6	1.5	0.00E+00	0.03	2.31E-10	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	6.90E-10	0.07	0.00E+00	0.07	1.03E-09	0.10	3.31E-09	0.10	Non Res
553077.22_4171671.6	553077.22	4171671.6	1.5	0.00E+00	0.03	2.19E-10	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	6.70E-10	0.06	0.00E+00	0.06	1.00E-09	0.09	3.35E-09	0.09	Non Res
553097.22_4171671.6	553097.22	4171671.6	1.5	0.00E+00	0.03	2.07E-10	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	6.44E-10	0.05	0.00E+00	0.05	9.65E-10	0.08	3.36E-09	0.08	Non Res
553117.22_4171671.6	553117.22	4171671.6	1.5	0.00E+00	0.02	1.86E-10	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	5.98E-10	0.04	0.00E+00	0.04	8.95E-10	0.05	3.19E-09	0.05	Non Res
553137.22_4171671.6	553137.22	4171671.6	1.5	0.00E+00	0.01	1.77E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	5.71E-10	0.03	0.00E+00	0.03	8.55E-10	0.04	3.20E-09	0.05	Non Res
553157.22_4171671.6	553157.22	4171671.6	1.5	0.00E+00	0.01	1.71E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	5.58E-10	0.03	0.00E+00	0.03	8.36E-10	0.04	3.38E-09	0.04	Non Res
553177.22_4171671.6	553177.22	4171671.6	1.5	0.00E+00	0.01	1.63E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	5.21E-10	0.02	0.00E+00	0.02	7.81E-10	0.03	3.14E-09	0.04	NA - no receptor
553197.22_4171671.6	553197.22	4171671.6	1.5	0.00E+00	0.01	1.56E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.90E-10	0.02	0.00E+00	0.02	7.34E-10	0.03	3.00E-09	0.03	NA - no receptor
553217.22_4171671.6	553217.22	4171671.6	1.5	0.00E+00	0.01	1.56E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.98E-10	0.02	0.00E+00	0.02	7.46E-10	0.03	3.24E-09	0.03	NA - no receptor
553237.22_4171671.6	553237.22	4171671.6	1.5	0.00E+00	0.01	1.55E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.98E-10	0.02	0.00E+00	0.02	7.46E-10	0.03	3.45E-09	0.03	NA - no receptor
553257.22_4171671.6	553257.22	4171671.6	1.5	0.00E+00	0.01	1.51E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.82E-10	0.02	0.00E+00	0.02	7.22E-10	0.03	3.39E-09	0.03	NA - no receptor
553277.22_4171671.6	553277.22	4171671.6	1.5	0.00E+00	0.01	1.48E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.65E-10	0.02	0.00E+00	0.02	6.97E-10	0.02	3.30E-09	0.03	NA - no receptor
553297.22_4171671.6	553297.22	4171671.6	1.5	0.00E+00	0.01	1.45E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.55E-10	0.02	0.00E+00	0.02	6.82E-10	0.02	3.29E-09	0.03	NA - no receptor
553317.22_4171671.6	553317.22	4171671.6	1.5	0.00E+00	0.01	1.43E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.50E-10	0.02	0.00E+00	0.01	6.75E-10	0.02	3.32E-09	0.03	NA - no receptor
553337.22_4171671.6	553337.22	4171671.6	1.5	0.00E+00	0.01	1.41E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.47E-10	0.02	0.00E+00	0.01	6.70E-10	0.02	3.37E-09	0.02	NA - no receptor
553357.22_4171671.6	553357.22	4171671.6	1.5	0.00E+00	0.01	1.37E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.31E-10	0.01	0.00E+00	0.01	6.47E-10	0.02	3.18E-09	0.02	NA - no receptor
553377.22_4171671.6	553377.22	4171671.6	1.5	0.00E+00	0.01	1.34E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.29E-10	0.01	0.00E+00	0.01	6.43E-10	0.02	3.18E-09	0.02	NA - no receptor
553397.22_4171671.6	553397.22	4171671.6	1.5	0.00E+00	0.01	1.34E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.35E-10	0.01	0.00E+00	0.01	6.53E-10	0.02	3.32E-09	0.02	NA - no receptor
553417.22_4171671.6	553417.22	4171671.6	1.5	0.00E+00	0.01	1.32E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.40E-10	0.01	0.00E+00	0.01	6.60E-10	0.02	3.45E-09	0.02	NA - no receptor
553437.22_4171671.6	553437.22	4171671.6	1.5	0.00E+00	0.01	1.30E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.39E-10	0.01	0.00E+00	0.01	6.60E-10	0.02	3.44E-09	0.02	NA - no receptor
553457.22_4171671.6	553457.22	4171671.6	1.5	0.00E+00	0.01	1.29E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.44E-10	0.01	0.00E+00	0.01	6.66E-10	0.02	3.59E-09	0.02	NA - no receptor
553477.22_4171671.6	553477.22	4171671.6	1.5	0.00E+00	0.01	1.29E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.52E-10	0.01	0.00E+00	0.01	6.79E-10	0.02	3.99E-09	0.02	NA - no receptor
553497.22_4171671.6	553497.22	4171671.6	1.5	0.00E+00	0.01	1.31E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.68E-10	0.01	0.00E+00	0.01	7.04E-10	0.02	3.70E-09	0.02	NA - no receptor
553517.22_4171671.6	553517.22	4171671.6	1.5	0.00E+00	0.01	1.30E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.71E-10	0.01	0.00E+00	0.01	7.09E-10	0.02	3.34E-09	0.02	NA - no receptor
553537.22_4171671.6	553537.22	4171671.6	1.5	0.00E+00	0.01	1.30E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.82E-10	0.01	0.00E+00	0.01	7.24E-10	0.02	3.06E-09	0.02	NA - no receptor
553557.22_4171671.6	553557.22	4171671.6	1.5	0.00E+00	0.00	1.29E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.87E-10	0.01	0.00E+00	0.01	7.33E-10	0.02	2.85E-09	0.02	Non Res
553577.22_4171671.6	553577.22	4171671.6	1.5	0.00E+00	0.00	1.29E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.88E-10	0.01	0.00E+00	0.01	7.35E-10	0.02	2.71E-09	0.02	Non Res
553597.22_4171671.6	553597.22	4171671.6	1.5	0.00E+00	0.00	1.28E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.90E-10	0.01	0.00E+00	0.01	7.38E-10	0.02	2.57E-09	0.02	Non Res
553617.22_4171671.6	553617.22	4171671.6	1.5	0.00E+00	0.00	1.28E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.94E-10	0.01	0.00E+00	0.01	7.43E-10	0.02	2.47E-09	0.02	Non Res
553637.22_4171671.6	553637.22	4171671.6	1.5	0.00E+00	0.00	1.28E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.97E-10	0.01	0.00E+00	0.01	7.48E-10	0.02	2.39E-09	0.02	Non Res
553657.22_4171671.6	553657.22	4171671.6	1.5	0.00E+00	0.00	1.27E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.99E-10	0.01	0.00E+00	0.01	7.51E-10	0.02	2.32E-09	0.02	Non Res
553677.22_4171671.6	553677.22	4171671.6	1.5	0.00E+00	0.00	1.27E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.03E-10	0.01	0.00E+00	0.01	7.58E-10	0.02	2.27E-09	0.02	Non Res
553697.22_4171671.6	553697.22	4171671.6	1.5	0.00E+00	0.00	1.27E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.07E-10	0.01	0.00E+00	0.01	7.64E-10	0.02	2.23E-09	0.02	Non Res
553717.22_4171671.6	553717.22	4171671.6	1.5	0.00E+00	0.00	1.26E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.12E-10	0.01	0.00E+00	0.01	7.71E-10	0.02	2.20E-09	0.02	Non Res
553737.22_4171671.6	553737.22	4171671.6	1.5	0.00E+00	0.00	1.24E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.15E-10	0.01	0.00E+00	0.01	7.76E-10	0.02	2.17E-09	0.02	Non Res
553757.22_4171671.6	553757.22	4171671.6	1.5	0.00E+00	0.00	1.22E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.15E-10	0.01	0.00E+00	0.01	7.77E-10	0.01	2.13E-09	0.02	Non Res
553777.22_4171671.6	553777.22	4171671.6	1.5	0.00E+00	0.00	1.21E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.19E-10	0.01	0.00E+00	0.01	7.82E-10	0.01	2.11E-09

Risk Calculation Part 2: $\sum R1 * C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)		
553137.22_4171691.6	553137.22	4171691.6	1.5	0.00E+00	0.01	1.79E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	5.82E-10	0.03	0.00E+00	0.03	8.71E-10	0.04	3.28E-09	0.04	Non Res	
553157.22_4171691.6	553157.22	4171691.6	1.5	0.00E+00	0.01	1.73E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	5.67E-10	0.03	0.00E+00	0.03	8.50E-10	0.04	3.41E-09	0.04	NA - no receptor	
553177.22_4171691.6	553177.22	4171691.6	1.5	0.00E+00	0.01	1.65E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	5.29E-10	0.02	0.00E+00	0.02	7.93E-10	0.03	3.17E-09	0.04	NA - no receptor	
553197.22_4171691.6	553197.22	4171691.6	1.5	0.00E+00	0.01	1.59E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.00E-10	0.02	0.00E+00	0.02	7.49E-10	0.03	3.06E-09	0.03	NA - no receptor	
553217.22_4171691.6	553217.22	4171691.6	1.5	0.00E+00	0.01	1.59E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.12E-10	0.02	0.00E+00	0.02	7.68E-10	0.03	3.36E-09	0.03	NA - no receptor	
553237.22_4171691.6	553237.22	4171691.6	1.5	0.00E+00	0.01	1.58E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.10E-10	0.02	0.00E+00	0.02	7.64E-10	0.03	3.55E-09	0.03	NA - no receptor	
553257.22_4171691.6	553257.22	4171691.6	1.5	0.00E+00	0.01	1.52E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.80E-10	0.02	0.00E+00	0.02	7.19E-10	0.02	3.29E-09	0.03	NA - no receptor	
553277.22_4171691.6	553277.22	4171691.6	1.5	0.00E+00	0.01	1.50E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.75E-10	0.02	0.00E+00	0.02	7.11E-10	0.02	3.35E-09	0.03	NA - no receptor	
553297.22_4171691.6	553297.22	4171691.6	1.5	0.00E+00	0.01	1.47E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.66E-10	0.02	0.00E+00	0.02	6.98E-10	0.02	3.35E-09	0.03	NA - no receptor	
553317.22_4171691.6	553317.22	4171691.6	1.5	0.00E+00	0.01	1.45E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.61E-10	0.02	0.00E+00	0.01	6.91E-10	0.02	3.37E-09	0.03	NA - no receptor	
553337.22_4171691.6	553337.22	4171691.6	1.5	0.00E+00	0.01	1.43E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.62E-10	0.02	0.00E+00	0.01	6.92E-10	0.02	3.48E-09	0.03	NA - no receptor	
553357.22_4171691.6	553357.22	4171691.6	1.5	0.00E+00	0.01	1.40E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.50E-10	0.01	0.00E+00	0.01	6.75E-10	0.02	3.35E-09	0.02	NA - no receptor	
553377.22_4171691.6	553377.22	4171691.6	1.5	0.00E+00	0.01	1.38E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.52E-10	0.01	0.00E+00	0.01	6.78E-10	0.02	3.43E-09	0.02	NA - no receptor	
553397.22_4171691.6	553397.22	4171691.6	1.5	0.00E+00	0.01	1.36E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.51E-10	0.01	0.00E+00	0.01	6.77E-10	0.02	3.45E-09	0.02	NA - no receptor	
553417.22_4171691.6	553417.22	4171691.6	1.5	0.00E+00	0.01	1.34E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.55E-10	0.01	0.00E+00	0.01	6.83E-10	0.02	3.56E-09	0.02	NA - no receptor	
553437.22_4171691.6	553437.22	4171691.6	1.5	0.00E+00	0.01	1.32E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.52E-10	0.01	0.00E+00	0.01	6.80E-10	0.02	3.50E-09	0.02	NA - no receptor	
553457.22_4171691.6	553457.22	4171691.6	1.5	0.00E+00	0.01	1.32E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.62E-10	0.01	0.00E+00	0.01	6.94E-10	0.02	3.87E-09	0.02	NA - no receptor	
553477.22_4171691.6	553477.22	4171691.6	1.5	0.00E+00	0.01	1.32E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.73E-10	0.01	0.00E+00	0.01	7.11E-10	0.02	4.29E-09	0.02	NA - no receptor	
553497.22_4171691.6	553497.22	4171691.6	1.5	0.00E+00	0.01	1.34E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.86E-10	0.01	0.00E+00	0.01	7.31E-10	0.02	3.81E-09	0.02	NA - no receptor	
553517.22_4171691.6	553517.22	4171691.6	1.5	0.00E+00	0.01	1.33E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.90E-10	0.01	0.00E+00	0.01	7.37E-10	0.02	3.46E-09	0.02	NA - no receptor	
553537.22_4171691.6	553537.22	4171691.6	1.5	0.00E+00	0.01	1.33E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.02E-10	0.01	0.00E+00	0.01	7.56E-10	0.02	3.13E-09	0.02	Non Res	
553557.22_4171691.6	553557.22	4171691.6	1.5	0.00E+00	0.00	1.32E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.06E-10	0.01	0.00E+00	0.01	7.62E-10	0.02	2.94E-09	0.02	Non Res	
553577.22_4171691.6	553577.22	4171691.6	1.5	0.00E+00	0.00	1.31E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.08E-10	0.01	0.00E+00	0.01	7.65E-10	0.02	2.79E-09	0.02	Non Res	
553597.22_4171691.6	553597.22	4171691.6	1.5	0.00E+00	0.00	1.31E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.11E-10	0.01	0.00E+00	0.01	7.70E-10	0.02	2.66E-09	0.02	Non Res	
553617.22_4171691.6	553617.22	4171691.6	1.5	0.00E+00	0.00	1.30E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.15E-10	0.01	0.00E+00	0.01	7.75E-10	0.02	2.55E-09	0.02	Non Res	
553637.22_4171691.6	553637.22	4171691.6	1.5	0.00E+00	0.00	1.30E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.19E-10	0.01	0.00E+00	0.01	7.82E-10	0.02	2.47E-09	0.02	Non Res	
553657.22_4171691.6	553657.22	4171691.6	1.5	0.00E+00	0.00	1.30E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.23E-10	0.01	0.00E+00	0.01	7.88E-10	0.02	2.41E-09	0.02	Non Res	
553677.22_4171691.6	553677.22	4171691.6	1.5	0.00E+00	0.00	1.29E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.26E-10	0.01	0.00E+00	0.01	7.93E-10	0.02	2.36E-09	0.02	Non Res	
553697.22_4171691.6	553697.22	4171691.6	1.5	0.00E+00	0.00	1.29E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.31E-10	0.01	0.00E+00	0.01	8.01E-10	0.02	2.32E-09	0.02	Non Res	
553717.22_4171691.6	553717.22	4171691.6	1.5	0.00E+00	0.00	1.28E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.36E-10	0.01	0.00E+00	0.01	8.08E-10	0.02	2.29E-09	0.02	Non Res	
553737.22_4171691.6	553737.22	4171691.6	1.5	0.00E+00	0.00	1.26E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.38E-10	0.01	0.00E+00	0.01	8.11E-10	0.02	2.25E-09	0.02	Non Res	
553757.22_4171691.6	553757.22	4171691.6	1.5	0.00E+00	0.00	1.24E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.40E-10	0.01	0.00E+00	0.01	8.14E-10	0.02	2.21E-09	0.02	Non Res	
553777.22_4171691.6	553777.22	4171691.6	1.5	0.00E+00	0.00	1.22E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.43E-10	0.01	0.00E+00	0.01	8.20E-10	0.01	2.19E-09	0.02	Non Res	
553797.22_4171691.6	553797.22	4171691.6	1.5	0.00E+00	0.00	1.21E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.47E-10	0.01	0.00E+00	0.01	8.25E-10	0.01	2.18E-09	0.02	Non Res	
553817.22_4171691.6	553817.22	4171691.6	1.5	0.00E+00	0.00	1.19E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.50E-10	0.01	0.00E+00	0.01	8.30E-10	0.01	2.16E-09	0.02	Non Res	
553837.22_4171691.6	553837.22	4171691.6	1.5	0.00E+00	0.00	1.17E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.52E-10	0.01	0.00E+00	0.01	8.34E-10	0.01	2.15E-09	0.02	Non Res	
553857.22_4171691.6	553857.22	4171691.6	1.5	0.00E+00	0.00	1.14E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.55E-10	0.01	0.00E+00	0.01	8.38E-10	0.01	2.13E-09	0.02	Non Res	
553877.22_4171691.6	553877.22	4171691.6	1.5	0.00E+00	0.00	1.12E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.56E-10	0.01	0.00E+00	0.01	8.41E-10	0.01	2.12E-09	0.02	Non Res	
553897.22_4171691.6	553897.22	4171691.6	1.5	0.00E+00	0.00	1.09E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.58E-10	0.01	0.00E+00	0.01	8.43E-10	0.01	2.11E-09	0.02	Non Res	
553917.22_4171691.6	553917.22	4171691.6	1.5	0.00E+00	0.00	1.07E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.59E-10	0.01	0.00E+00	0.01	8.45E-10	0.01	2.09E-09	0.02	Non Res	
553937.22_4171691.6	553937.22	4171691.6	1.5	0.00E+00	0.00	1.04E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.60E-10	0.01	0.00E+00	0.01	8.46E-10	0.01	2.08E-09	0.02	Non Res	
553957.22_4171691.6	553957.22	4171691.6	1.5	0.00E+00	0.00	1.02E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.60E-10	0.01	0.00E+00	0.01	8.47E-10	0.01	2.07E-09	0.02	Non Res	
553977.22_4171691.6	553977.22	4171691.6	1.5	0.00E+00	0.00	9.93E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	5.61E-10	0.01	0.00E+00	0.01	8.48E-10	0.01	2.06E-09	0.01	Non Res	
553997.22_4171691.6	553997.22	4171691.6	1.5	0.00E+00	0.00	9.73E-11	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	5.61E-10	0.01	0.00E+00	0.01	8.48E-10	0.01	2.04E-09	0.01	Non Res	
552117.22_4171711.6	552117.22	4171711.6	1.5	0.00E+00	0.00	2.35E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.59E-10	0.01	0.00E+00	0.01	1.29E-09	0.02	2.87E-09	0.02	Off-site Resident	
552137.22_4171711.6	552137.22	4171711.6	1.5	0.00E+00	0.00	2.38E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.74E-10	0.01	0.00E+00	0.01	1.31E-09	0.02	2.91E-09	0.02	Off-site Resident	
552157.22_4171711.6	552157.22	4171711.6	1.5	0.00E+00	0.00	2.41E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.94E-10	0.01	0.00E+00	0.01	1.35E-09	0.02	2.97E-09	0.02	Off-site Resident	
552177.22_4171711.6	552177.22	4171711.6	1.5	0.00E+00	0.00	2.44E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.12E-10	0.01	0.00E+00	0.01	1.37E-09	0.02	3.02E-09	0.02	Off-site Resident	
552197.22_4171711.6	552197.22	4171711.6	1.5	0.00E+00	0.00	2.46E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.28E-10	0.01	0.00E+00	0.01	1.40E-09	0.02	3.07E-09	0.02	Off-site Resident	
552217.22_4171711.6	552217.22	4171711.6	1.5	0.00E+00	0.00	2.50E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.50E-10	0.02	0.00E+00	0.01	1.43E-09	0.02	3.14E-09	0.02	Non Res	
552237.22_4171711.6	552237.22	4171711.6	1.5	0.00E+00	0.00	2.52E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.71E-10	0.02	0.00E+00	0.01	1.46E-09	0.02	3.20E-09	0.02	Non Res	
552257.22_4171711.6	552257.22	4171711.6	1.5	0.00E+00	0.00	2.55E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.97E-10	0.02	0.00E+00	0.01	1.50E-09	0.02	3.28E-09	0.03	Non Res	
552277.22_4171711.6	552277.22	4171711.6	1.5	0.00E+00	0.00	2.65E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.03E-09	0.02	0.00E+00	0.01	1.55E-09	0.02	3.38E-09	0.03	Non Res	
552297.22_4171711.6	552297.22	4171711.6	1.5	0.00E+00	0.01	2.72E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.08E-09	0.02	0.00E+00	0.01	1.63E-09	0.02	3.57E-09	0.03	Non Res	
552317.22_4171711.6	552317.22	4171711.6	1.5	0.00E+00	0.01	2.73E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.10E-09	0.02	0.00E+00	0.01	1.65E-09	0.02	3.63E-09	0.03	Non Res	
552337.22_4171711.6	552337.22	4171711.6	1.5	0.00E+00	0.01	2.73E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.11E-09	0.02	0.00E+00	0.01	1.67E-09	0.02	3.67E-09	0.03	Off-site Worker	
552357.22_4171711.6	552357.22	4171711.6	1.5	0.00E+00	0.01	2.74E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.13E-09	0.02	0.00E+00	0.01	1.70E-09	0.02	3.72E-09	0.03	Non Res	
552377.22_4171711.6	552377.22	4171711.6	1.5	0.00E+00	0.01	2.74E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.14E-09	0.02	0.00E+00	0.01	1.72E-09	0.02	3.76E-09	0.03	Off-site Worker	
552397.22_4171711.6	552397.22	4171711.6	1.5	0.00E+00	0.01	2.74E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.15E-09	0.02	0.00E+00	0.02	1.73E-09	0.02	3.79E-09	0.03	Off-site Worker	
552417.22_4171711.6	552417.22	4171711.6	1.5	0.00E+00	0.01	2.75E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.16E-09	0.02	0.00E+00	0.02	1.75E-09	0.02	3.83E-09	0.03	Off-site Worker	
552437.22_4171711.6	552437.22	4171711.6	1.5	0.00E+00	0.01	2.76E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.18E-09	0.02	0.00E+00	0.02	1.77E-09	0.03	3.86E-09	0.03	Off-site Worker	
552457.22_4171711.6	552457.22	4171711.6	1.5	0.00E+00	0.01	2.78E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.19E-09	0.02	0.00E+00	0.02	1.79E-09	0.03	3.89E-09	0.03	Off-site Worker	
552477.22_4171711.6	552477.22	4171711.6	1.5	0.00E+00	0.01	2.79E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.20E-09	0.02	0.00E+00	0.02	1.81E-09	0.03	3.92E-09	0.03	Off-site Worker	
552497.22_4171711.6	552497.22	4171711.6	1.5	0.00E+00	0.01	2.80E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.21E-09	0.02	0.00E+00	0.02	1.82E-09	0.03	3.94E-09	0.03	Off-site Worker	
552517.22_4171711.6	552517.22	4171711.6	1.5	0.00E+00	0.01	2.82E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.21E-09	0.02	0.00E+00	0.02	1.83E-09	0.03	3.96E-09	0.03	Non Res	
552537.22_4171711.6	552537.22	4171711.6	1.5	0.00E+00	0.01	2.87E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.23E-09	0.02	0.00E+00	0.02	1.85E-09	0.03	4.02E-09	0.03	Non Res	
552557.22_4171711.6	552557.22	4171711.6	1.5	0.00E+00	0.01	2.98E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.26E-09	0.02	0.00E+00	0.02	1.90E-09	0.03	4.16E-09	0.03	Non Res	
552577.22_4171711.6	552577.22	4171711.6	1.5	0.00E+00	0.01	2.73E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.16E-09	0.02	0.00E+00	0.02	1.74E-09	0.03	3.77E-09	0.03	Non Res	
552597.22_4171711.6	552597.22	4171711.6	1.5	0.00E+00	0.01	2.70E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.13E-09	0.02	0.00E+00	0.02	1.70E-09	0.03	3.67E-09	0.03	Non Res	
552617.22_4171711.6	552617.22	4171711.6	1.5	0.00E+00	0.01	2.91E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.17E-09	0.02	0.00E+00	0.02	1.76E-09	0.03	3.85E-09	0.03	Non Res	
552637.22_4171711.6	552637.22	4171711.6	1.5	0.00E+00	0.01	3.00E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.16E-09	0.02	0.00E+00	0.02	1.74E-09	0.03	3.83E-09	0.03	Non Res	
552657.22_4171711.6	552657.22	4171711.6	1.5	0.00E+00	0.01	3.03E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.13E-09	0.02	0.00E+00	0.02	1.69E-09	0.03	3.73E-09	0.03	Non Res	
552677.22_4171711.6	552677.22	4171711.6	1.5	0.00E+00	0.01	3.03E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.08E-09	0.02	0.00E+00	0.02	1.62E-09	0.03	3.59E-09	0.03	Non Res	
552697.22_4171711.6	552697.22	4171711.6	1.5	0.00E+00	0.01	3.07E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.05E-09	0.02	0.00E+00	0.02	1.57E-09	0.03	3.49E-09	0.04	Non Res	
552717.22_4171711.6	552717.22	4171711.6	1.5	0.00E+00	0.01	3.22E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.03E-09	0.03	0.00E+00	0.03	1.54E-09	0.04	3.48E-09	0.04	Non Res	
552737.22_4171711.6	552737.22	4171711.6	1.5	0.00E+00	0.02	3.51E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.06E-09	0.03	0.00E+00	0.03	1.58E-09	0.04	3.65E-09	0.05	Non Res	
552757.22_4171711.6	552757.22	4171711.6	1.5	0.00E+00	0.02	3.98E-10	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.17E-09	0.05	0.00E+00	0.05	1.75E-09	0.07	4.35E-09	0.07	Non Res	
552777.22_4171711.6	552777.22	4171711.6	1.5	0.00E+00	0.04	4.07E-10	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.17E-09	0.07	0.00E+00	0.07	1.75E-09	0.10	4.53E-09	0.11	Non Res	
552797.22_4171711.6	552797.22	4171711.6	1.5	0.00E+00	0.05	4.11E-10	0.12	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	1.12E-09	0.10	0.00E+00	0.10	1.68E-09	0.14	4.44E-09	0.14	Non Res	
552817.22_4171711.6	552817.22	4171711.6	1.5	0.00E+00	0.03	3.92E-10	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.07E-09	0.07	0.00E+00	0.07	1.59E-09	0.10	4.15E-09	0.10	Non Res	
552837.22_4171711.6	552837.22	4171711.6	1.5	0.00E+00	0.04	3.86E-10	0.10	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	1.03E-09	0.08	0.00E+00	0.08	1.54E-09	0.11	4.07E-09	0.12	Non Res	
552857.22_4171711.6	552857.22	4171711.6	1.5	0.00E+00	0.03	3.69E-10	0.08	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	9.85E-10	0.06	0.00E+00	0.06	1.47E-09	0.09	3.86E-09	0.10	Non Res	
552877.22_4171711.6	552877.22	4171711.6	1.5	0.00E+00	0.03	3.53E-10	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	9.49E-10	0.06	0.00E+00	0.06	1.42E-09	0.08	3.72E-09	0.08	Non Res	
552897.22_4171711.6	552897.22	4171711.6	1.5	0.00E+00	0.03	3.37E-10	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	9.16E-10	0.05	0.00E+00	0.05	1.37E-09	0.07	3.61E-09	0.08	Non Res	
552917.22_4171711.6	552917.22	4171711.6	1.5	0.00E+00	0.02	3.21E-10	0.06	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	8.87E-10	0.05	0.00E+00	0.05	1.32E-09	0.07	3.54E-09	0.07	Non Res	
552937.22_4171711.6	552937.22	4171711.6	1.5	0.00E+00	0.02	3.06E-10	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	8.59E-10	0.05	0.00E+00	0.05	1.28E-09	0.07	3.48E-09	0.07	Non Res	
552957.22_4171711.6	552957.22	4171711.6	1.5	0.00E+00	0.03	2.93E-10	0.06	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	8.33E-10	0.05	0.00E+00	0.05	1.24E-09	0.07	3.45E-09	0.08	Non Res	
552977.22_4171711.6	552977.22	4171711.6	1.5	0.00E+00	0.03

Risk Calculation Part 2: $\sum R1*C_{DPM}$

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
				Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)		
552317.22_4171731.6	552317.22	4171731.6	1.5	0.00E+00	0.01	2.78E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.12E-09	0.02	0.00E+00	0.02	1.69E-09	0.03	3.71E-09	0.03	Non Res	
552337.22_4171731.6	552337.22	4171731.6	1.5	0.00E+00	0.01	2.77E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.14E-09	0.02	0.00E+00	0.02	1.71E-09	0.03	3.75E-09	0.03	Off-site Worker	
552357.22_4171731.6	552357.22	4171731.6	1.5	0.00E+00	0.01	2.78E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.16E-09	0.02	0.00E+00	0.02	1.74E-09	0.03	3.80E-09	0.03	Non Res	
552377.22_4171731.6	552377.22	4171731.6	1.5	0.00E+00	0.01	2.78E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.17E-09	0.02	0.00E+00	0.02	1.76E-09	0.03	3.84E-09	0.03	Non Res	
552397.22_4171731.6	552397.22	4171731.6	1.5	0.00E+00	0.01	2.78E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.18E-09	0.02	0.00E+00	0.02	1.78E-09	0.03	3.88E-09	0.03	Off-site Worker	
552417.22_4171731.6	552417.22	4171731.6	1.5	0.00E+00	0.01	2.79E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.20E-09	0.02	0.00E+00	0.02	1.80E-09	0.03	3.92E-09	0.03	Off-site Worker	
552437.22_4171731.6	552437.22	4171731.6	1.5	0.00E+00	0.01	2.80E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.21E-09	0.02	0.00E+00	0.02	1.83E-09	0.03	3.95E-09	0.03	Non Res	
552457.22_4171731.6	552457.22	4171731.6	1.5	0.00E+00	0.01	2.81E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.22E-09	0.02	0.00E+00	0.02	1.84E-09	0.03	3.98E-09	0.03	Off-site Worker	
552477.22_4171731.6	552477.22	4171731.6	1.5	0.00E+00	0.01	2.83E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.24E-09	0.02	0.00E+00	0.02	1.86E-09	0.03	4.01E-09	0.03	Off-site Worker	
552497.22_4171731.6	552497.22	4171731.6	1.5	0.00E+00	0.01	2.84E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.24E-09	0.02	0.00E+00	0.02	1.87E-09	0.03	4.03E-09	0.03	Off-site Worker	
552517.22_4171731.6	552517.22	4171731.6	1.5	0.00E+00	0.01	2.86E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.25E-09	0.02	0.00E+00	0.02	1.89E-09	0.03	4.06E-09	0.03	Non Res	
552537.22_4171731.6	552537.22	4171731.6	1.5	0.00E+00	0.01	2.95E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.29E-09	0.02	0.00E+00	0.02	1.94E-09	0.03	4.20E-09	0.03	Non Res	
552557.22_4171731.6	552557.22	4171731.6	1.5	0.00E+00	0.01	2.92E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.27E-09	0.02	0.00E+00	0.02	1.91E-09	0.03	4.12E-09	0.03	Non Res	
552577.22_4171731.6	552577.22	4171731.6	1.5	0.00E+00	0.01	2.68E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.16E-09	0.02	0.00E+00	0.02	1.75E-09	0.02	3.73E-09	0.03	Non Res	
552597.22_4171731.6	552597.22	4171731.6	1.5	0.00E+00	0.01	2.68E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.15E-09	0.02	0.00E+00	0.02	1.72E-09	0.02	3.67E-09	0.03	Non Res	
552617.22_4171731.6	552617.22	4171731.6	1.5	0.00E+00	0.01	2.86E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.19E-09	0.02	0.00E+00	0.02	1.79E-09	0.03	3.84E-09	0.03	Non Res	
552637.22_4171731.6	552637.22	4171731.6	1.5	0.00E+00	0.01	3.04E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.21E-09	0.02	0.00E+00	0.02	1.81E-09	0.03	3.94E-09	0.03	Non Res	
552657.22_4171731.6	552657.22	4171731.6	1.5	0.00E+00	0.01	3.03E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.16E-09	0.02	0.00E+00	0.02	1.75E-09	0.03	3.79E-09	0.03	Non Res	
552677.22_4171731.6	552677.22	4171731.6	1.5	0.00E+00	0.01	2.90E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.09E-09	0.02	0.00E+00	0.02	1.63E-09	0.03	3.53E-09	0.03	Non Res	
552697.22_4171731.6	552697.22	4171731.6	1.5	0.00E+00	0.01	2.96E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.05E-09	0.02	0.00E+00	0.02	1.58E-09	0.03	3.44E-09	0.04	Non Res	
552717.22_4171731.6	552717.22	4171731.6	1.5	0.00E+00	0.01	3.07E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.03E-09	0.03	0.00E+00	0.02	1.54E-09	0.04	3.40E-09	0.04	Non Res	
552737.22_4171731.6	552737.22	4171731.6	1.5	0.00E+00	0.02	3.41E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.06E-09	0.03	0.00E+00	0.03	1.58E-09	0.04	3.57E-09	0.05	Non Res	
552757.22_4171731.6	552757.22	4171731.6	1.5	0.00E+00	0.03	4.12E-10	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.27E-09	0.06	0.00E+00	0.06	1.91E-09	0.08	4.72E-09	0.09	Non Res	
552777.22_4171731.6	552777.22	4171731.6	1.5	0.00E+00	0.04	4.16E-10	0.10	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	1.22E-09	0.08	0.00E+00	0.08	1.83E-09	0.11	4.63E-09	0.12	Non Res	
552797.22_4171731.6	552797.22	4171731.6	1.5	0.00E+00	0.03	4.08E-10	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.16E-09	0.07	0.00E+00	0.07	1.73E-09	0.10	4.40E-09	0.10	Non Res	
552817.22_4171731.6	552817.22	4171731.6	1.5	0.00E+00	0.03	3.98E-10	0.08	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.11E-09	0.06	0.00E+00	0.06	1.65E-09	0.09	4.21E-09	0.10	Non Res	
552837.22_4171731.6	552837.22	4171731.6	1.5	0.00E+00	0.04	3.92E-10	0.10	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	1.07E-09	0.08	0.00E+00	0.08	1.59E-09	0.11	4.12E-09	0.11	Non Res	
552857.22_4171731.6	552857.22	4171731.6	1.5	0.00E+00	0.03	3.76E-10	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.02E-09	0.06	0.00E+00	0.06	1.52E-09	0.09	3.92E-09	0.09	Non Res	
552877.22_4171731.6	552877.22	4171731.6	1.5	0.00E+00	0.03	3.60E-10	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	9.84E-10	0.06	0.00E+00	0.05	1.47E-09	0.08	3.78E-09	0.08	Non Res	
552897.22_4171731.6	552897.22	4171731.6	1.5	0.00E+00	0.03	3.45E-10	0.06	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	9.50E-10	0.05	0.00E+00	0.05	1.42E-09	0.07	3.68E-09	0.08	Non Res	
552917.22_4171731.6	552917.22	4171731.6	1.5	0.00E+00	0.02	3.29E-10	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	9.18E-10	0.05	0.00E+00	0.05	1.37E-09	0.07	3.60E-09	0.07	Non Res	
552937.22_4171731.6	552937.22	4171731.6	1.5	0.00E+00	0.02	3.14E-10	0.06	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	8.90E-10	0.05	0.00E+00	0.05	1.33E-09	0.07	3.55E-09	0.07	Non Res	
552957.22_4171731.6	552957.22	4171731.6	1.5	0.00E+00	0.03	3.01E-10	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	8.62E-10	0.05	0.00E+00	0.05	1.29E-09	0.07	3.52E-09	0.08	Non Res	
552977.22_4171731.6	552977.22	4171731.6	1.5	0.00E+00	0.03	2.87E-10	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	8.35E-10	0.06	0.00E+00	0.05	1.25E-09	0.08	3.50E-09	0.08	Non Res	
552997.22_4171731.6	552997.22	4171731.6	1.5	0.00E+00	0.03	2.77E-10	0.08	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	8.14E-10	0.06	0.00E+00	0.06	1.22E-09	0.09	3.52E-09	0.09	Non Res	
553017.22_4171731.6	553017.22	4171731.6	1.5	0.00E+00	0.04	2.71E-10	0.10	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	8.00E-10	0.08	0.00E+00	0.08	1.20E-09	0.11	3.59E-09	0.12	Non Res	
553037.22_4171731.6	553037.22	4171731.6	1.5	0.00E+00	0.04	2.61E-10	0.11	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	7.81E-10	0.08	0.00E+00	0.08	1.17E-09	0.12	3.64E-09	0.12	Non Res	
553057.22_4171731.6	553057.22	4171731.6	1.5	0.00E+00	0.03	2.40E-10	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	7.51E-10	0.06	0.00E+00	0.06	1.13E-09	0.08	3.58E-09	0.09	Non Res	
553077.22_4171731.6	553077.22	4171731.6	1.5	0.00E+00	0.03	2.31E-10	0.08	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	7.26E-10	0.06	0.00E+00	0.06	1.09E-09	0.09	3.64E-09	0.10	Non Res	
553097.22_4171731.6	553097.22	4171731.6	1.5	0.00E+00	0.02	2.10E-10	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	6.87E-10	0.05	0.00E+00	0.04	1.03E-09	0.06	3.58E-09	0.07	Non Res	
553117.22_4171731.6	553117.22	4171731.6	1.5	0.00E+00	0.02	1.92E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.27E-10	0.03	0.00E+00	0.03	9.40E-10	0.05	3.33E-09	0.05	Non Res	
553137.22_4171731.6	553137.22	4171731.6	1.5	0.00E+00	0.01	1.84E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	6.04E-10	0.03	0.00E+00	0.03	9.05E-10	0.04	3.41E-09	0.04	Non Res	
553157.22_4171731.6	553157.22	4171731.6	1.5	0.00E+00	0.01	1.77E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	5.83E-10	0.03	0.00E+00	0.02	8.75E-10	0.04	3.42E-09	0.04	NA - no receptor	
553177.22_4171731.6	553177.22	4171731.6	1.5	0.00E+00	0.01	1.69E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.45E-10	0.02	0.00E+00	0.02	8.16E-10	0.03	3.23E-09	0.03	NA - no receptor	
553197.22_4171731.6	553197.22	4171731.6	1.5	0.00E+00	0.01	1.68E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.52E-10	0.02	0.00E+00	0.02	8.27E-10	0.03	3.50E-09	0.03	NA - no receptor	
553217.22_4171731.6	553217.22	4171731.6	1.5	0.00E+00	0.01	1.65E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.42E-10	0.02	0.00E+00	0.02	8.13E-10	0.03	3.60E-09	0.03	NA - no receptor	
553237.22_4171731.6	553237.22	4171731.6	1.5	0.00E+00	0.01	1.64E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.42E-10	0.02	0.00E+00	0.02	8.13E-10	0.03	3.86E-09	0.03	NA - no receptor	
553257.22_4171731.6	553257.22	4171731.6	1.5	0.00E+00	0.01	1.57E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.05E-10	0.02	0.00E+00	0.02	7.56E-10	0.03	3.43E-09	0.03	NA - no receptor	
553277.22_4171731.6	553277.22	4171731.6	1.5	0.00E+00	0.01	1.53E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.91E-10	0.02	0.00E+00	0.02	7.36E-10	0.02	3.38E-09	0.03	NA - no receptor	
553297.22_4171731.6	553297.22	4171731.6	1.5	0.00E+00	0.01	1.52E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.94E-10	0.02	0.00E+00	0.02	7.41E-10	0.02	3.51E-09	0.03	NA - no receptor	
553317.22_4171731.6	553317.22	4171731.6	1.5	0.00E+00	0.01	1.50E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.95E-10	0.02	0.00E+00	0.02	7.43E-10	0.02	3.63E-09	0.03	NA - no receptor	
553337.22_4171731.6	553337.22	4171731.6	1.5	0.00E+00	0.01	1.47E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.82E-10	0.02	0.00E+00	0.01	7.23E-10	0.02	3.50E-09	0.03	NA - no receptor	
553357.22_4171731.6	553357.22	4171731.6	1.5	0.00E+00	0.01	1.44E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.77E-10	0.01	0.00E+00	0.01	7.17E-10	0.02	3.48E-09	0.02	NA - no receptor	
553377.22_4171731.6	553377.22	4171731.6	1.5	0.00E+00	0.01	1.42E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.77E-10	0.01	0.00E+00	0.01	7.16E-10	0.02	3.50E-09	0.02	NA - no receptor	
553397.22_4171731.6	553397.22	4171731.6	1.5	0.00E+00	0.01	1.40E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.82E-10	0.01	0.00E+00	0.01	7.24E-10	0.02	3.63E-09	0.02	NA - no receptor	
553417.22_4171731.6	553417.22	4171731.6	1.5	0.00E+00	0.01	1.38E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.85E-10	0.01	0.00E+00	0.01	7.28E-10	0.02	3.70E-09	0.02	NA - no receptor	
553437.22_4171731.6	553437.22	4171731.6	1.5	0.00E+00	0.01	1.36E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.82E-10	0.01	0.00E+00	0.01	7.25E-10	0.02	3.62E-09	0.02	NA - no receptor	
553457.22_4171731.6	553457.22	4171731.6	1.5	0.00E+00	0.01	1.36E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.94E-10	0.01	0.00E+00	0.01	7.44E-10	0.02	3.99E-09	0.02	NA - no receptor	
553477.22_4171731.6	553477.22	4171731.6	1.5	0.00E+00	0.01	1.38E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.17E-10	0.01	0.00E+00	0.01	7.79E-10	0.02	4.41E-09	0.02	NA - no receptor	
553497.22_4171731.6	553497.22	4171731.6	1.5	0.00E+00	0.01	1.39E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.27E-10	0.01	0.00E+00	0.01	7.93E-10	0.02	4.03E-09	0.02	NA - no receptor	
553517.22_4171731.6	553517.22	4171731.6	1.5	0.00E+00	0.01	1.38E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.41E-10	0.01	0.00E+00	0.01	8.15E-10	0.02	3.70E-09	0.02	NA - no receptor	
553537.22_4171731.6	553537.22	4171731.6	1.5	0.00E+00	0.01	1.38E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.49E-10	0.01	0.00E+00	0.01	8.27E-10	0.02	3.31E-09	0.02	Non Res	
553557.22_4171731.6	553557.22	4171731.6	1.5	0.00E+00	0.01	1.37E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.53E-10	0.01	0.00E+00	0.01	8.33E-10	0.02	3.13E-09	0.02	Non Res	
553577.22_4171731.6	553577.22	4171731.6	1.5	0.00E+00	0.00	1.36E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.56E-10	0.01	0.00E+00	0.01	8.38E-10	0.02	2.98E-09	0.02	Non Res	
553597.22_4171731.6	553597.22	4171731.6	1.5	0.00E+00	0.00	1.36E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.61E-10	0.01	0.00E+00	0.01	8.46E-10	0.02	2.84E-09	0.02	Non Res	
553617.22_4171731.6	553617.22	4171731.6	1.5	0.00E+00	0.00	1.35E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.67E-10	0.01	0.00E+00	0.01	8.54E-10	0.02	2.74E-09	0.02	Non Res	
553637.22_4171731.6	553637.22	4171731.6	1.5	0.00E+00	0.00	1.35E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.70E-10	0.01	0.00E+00	0.01	8.60E-10	0.02	2.67E-09	0.02	Non Res	
553657.22_4171731.6	553657.22	4171731.6	1.5	0.00E+00	0.00	1.34E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.75E-10	0.01	0.00E+00	0.01	8.68E-10	0.02	2.60E-09	0.02	Non Res	
553677.22_4171731.6	553677.22	4171731.6	1.5	0.00E+00	0.00	1.34E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.80E-10	0.01	0.00E+00	0.01	8.75E-10	0.02	2.55E-09	0.02	Non Res	
553697.22_4171731.6	553697.22	4171731.6	1.5	0.00E+00	0.00	1.33E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.87E-10	0.01	0.00E+00	0.01	8.85E-10	0.02	2.51E-09	0.02	Non Res	
553717.22_4171731.6	553717.22	4171731.6	1.5	0.00E+00	0.00	1.31E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.92E-10	0.01	0.00E+00	0.01	8.93E-10	0.02	2.47E-09	0.02	Non Res	
553737.22_4171731.6	553737.22	4171731.6	1.5	0.00E+00	0.00	1.29E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.91E-10	0.01	0.00E+00	0.01	8.91E-10	0.02	2.41E-09	0.02	Non Res	
553757.22_4171731.6	553757.22	4171731.6	1.5	0.00E+00	0.00	1.27E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.95E-10	0.01	0.00E+00	0.01	8.98E-10	0.02	2.39E-09	0.02	Non Res	
553777.22_4171731.6	553777.22	4171731.6	1.5	0.00E+00	0.00	1.26E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.98E-10	0.01	0.00E+00	0.01	9.04E-10	0.02	2.37E-09	0.02	Non Res	
553797.22_4171731.6	553797.22	4171731.6	1.5	0.00E+00	0.00	1.24E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.01E-10	0.01	0.00E+00	0.01	9.08E-10	0.02	2.35E-09	0.02	Non Res	
553817.22_4171731.6	553817.22	4171731.6	1.5	0.00E+00	0.00	1.21E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.04E-10	0.01	0.00E+00	0.01	9.12E-10	0.02	2.33E-09	0.02	Non Res	
553837.22_4171731.6	553837.22	4171731.6	1.5	0.00E+00	0.00	1.19E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.06E-10	0.01	0.00E+00	0.01	9.16E-10	0.01	2.31E-09	0.02	Non Res	
553857.22_4171731.6	553857.22	4171731.6	1.5	0.00E+00	0.00	1.16E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.07E-10	0.01	0.00E+00	0.01	9.18E-10	0.01	2.29E-09	0.02	Non Res	
553877.22_4171731.6	553877.22	4171731.6	1.5	0.00E+00	0.00	1.14E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.08E-10	0.01	0.00E+00	0.01	9.20E-10	0.01	2.28E-09	0.02	Non Res	
553897.22_4171731.6	553897.22	4171731.6	1.5	0.00E+00	0.00	1.11E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.09E-10	0.01	0.00E+00	0.01	9.21E-10	0.01	2.26E-09	0.02	Non Res	
553917.22_4171731.6	553917.22	4171731.6	1.5	0.00E+00	0.00	1.08E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.09E-10	0.01	0.00E+00	0.01	9.21E-10	0.01	2.24E-09	0.02	Non Res	
553937.22_4171731.6	553937.22	4171731.6	1.5	0.00E+00	0.00	1.06E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.08E-10	0.01	0.00E+00	0.01	9.20E-10	0.01	2.22E-09	0.02	Non Res	
553957.22_4171731.6	553957.22	4171731.6	1.5	0.00E+00	0.00	1.04E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.08E-10	0.01	0.00E+00	0.01	9.21E-10	0.01	2.21E-09	0.02	Non Res	
553977.22_4171731.6	553977.22	4171731.6	1.5	0.00E+00	0.00	1.01E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.08E-10	0.01	0.00E+00	0.01	9.20E-10	0.01	2.19E-09	0.02	Non Res	
553997.22_4171731.6	553997.22	4171731.6	1.5	0.00E+00	0.00	9.96E-11	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.07E-10	0.01	0.00E+00	0.01	9.19E-10	0.01	2.18E-09	0.02	Non Res	
552117.22_4171751.6	552117.22	4171751.6	1.5	0.00E+00	0.00	2.38E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.75E-10	0.01	0.00E+00	0.01	1.32E-09	0.02	2.93E-09	0.02	Off-site Resident	
552137.22_4171751.6	552137.22	4171751.6	1.5	0.00E+00	0.00	2.40E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.92E-10	0.01	0.00E+00	0.01	1.34E-09	0.02	2.98E-09	0.02	Off-site Resident	
552157.22_4171751.6	552157.22	4171751.6	1.5	0.00E+00	0.00	2.44E-10	0.02

Risk Calculation Part 2: $\sum R1 * C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	
553397.22_4171751.6	553397.22	4171751.6	1.5	0.00E+00	0.01	1.43E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.00E-10	0.01	0.00E+00	0.01	7.51E-10	0.02	3.72E-09	0.02	NA - no receptor
553417.22_4171751.6	553417.22	4171751.6	1.5	0.00E+00	0.01	1.41E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.01E-10	0.01	0.00E+00	0.01	7.53E-10	0.02	3.75E-09	0.02	NA - no receptor
553437.22_4171751.6	553437.22	4171751.6	1.5	0.00E+00	0.01	1.38E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.01E-10	0.01	0.00E+00	0.01	7.53E-10	0.02	3.72E-09	0.02	NA - no receptor
553457.22_4171751.6	553457.22	4171751.6	1.5	0.00E+00	0.01	1.38E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.13E-10	0.01	0.00E+00	0.01	7.72E-10	0.02	4.04E-09	0.02	NA - no receptor
553477.22_4171751.6	553477.22	4171751.6	1.5	0.00E+00	0.01	1.40E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.39E-10	0.01	0.00E+00	0.01	8.11E-10	0.02	4.53E-09	0.02	NA - no receptor
553497.22_4171751.6	553497.22	4171751.6	1.5	0.00E+00	0.01	1.41E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.49E-10	0.01	0.00E+00	0.01	8.27E-10	0.02	4.16E-09	0.02	NA - no receptor
553517.22_4171751.6	553517.22	4171751.6	1.5	0.00E+00	0.01	1.41E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.65E-10	0.01	0.00E+00	0.01	8.52E-10	0.02	3.86E-09	0.02	NA - no receptor
553537.22_4171751.6	553537.22	4171751.6	1.5	0.00E+00	0.01	1.40E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.74E-10	0.01	0.00E+00	0.01	8.65E-10	0.02	3.45E-09	0.02	Non Res
553557.22_4171751.6	553557.22	4171751.6	1.5	0.00E+00	0.01	1.39E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.80E-10	0.01	0.00E+00	0.01	8.75E-10	0.02	3.24E-09	0.02	Non Res
553577.22_4171751.6	553577.22	4171751.6	1.5	0.00E+00	0.01	1.39E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.84E-10	0.01	0.00E+00	0.01	8.81E-10	0.02	3.09E-09	0.02	Non Res
553597.22_4171751.6	553597.22	4171751.6	1.5	0.00E+00	0.00	1.38E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.90E-10	0.01	0.00E+00	0.01	8.90E-10	0.02	2.96E-09	0.02	Non Res
553617.22_4171751.6	553617.22	4171751.6	1.5	0.00E+00	0.00	1.38E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.96E-10	0.01	0.00E+00	0.01	8.99E-10	0.02	2.85E-09	0.02	Non Res
553637.22_4171751.6	553637.22	4171751.6	1.5	0.00E+00	0.00	1.37E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.01E-10	0.01	0.00E+00	0.01	9.07E-10	0.02	2.77E-09	0.02	Non Res
553657.22_4171751.6	553657.22	4171751.6	1.5	0.00E+00	0.00	1.37E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.06E-10	0.01	0.00E+00	0.01	9.14E-10	0.02	2.70E-09	0.02	Non Res
553677.22_4171751.6	553677.22	4171751.6	1.5	0.00E+00	0.00	1.36E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.12E-10	0.01	0.00E+00	0.01	9.23E-10	0.02	2.65E-09	0.02	Non Res
553697.22_4171751.6	553697.22	4171751.6	1.5	0.00E+00	0.00	1.35E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.18E-10	0.01	0.00E+00	0.01	9.32E-10	0.02	2.60E-09	0.02	Non Res
553717.22_4171751.6	553717.22	4171751.6	1.5	0.00E+00	0.00	1.33E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.21E-10	0.01	0.00E+00	0.01	9.37E-10	0.02	2.55E-09	0.02	Non Res
553737.22_4171751.6	553737.22	4171751.6	1.5	0.00E+00	0.00	1.31E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.21E-10	0.01	0.00E+00	0.01	9.38E-10	0.02	2.51E-09	0.02	Non Res
553757.22_4171751.6	553757.22	4171751.6	1.5	0.00E+00	0.00	1.29E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.25E-10	0.01	0.00E+00	0.01	9.45E-10	0.02	2.48E-09	0.02	Non Res
553777.22_4171751.6	553777.22	4171751.6	1.5	0.00E+00	0.00	1.27E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.29E-10	0.01	0.00E+00	0.01	9.50E-10	0.02	2.46E-09	0.02	Non Res
553797.22_4171751.6	553797.22	4171751.6	1.5	0.00E+00	0.00	1.25E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.31E-10	0.01	0.00E+00	0.01	9.54E-10	0.02	2.44E-09	0.02	Non Res
553817.22_4171751.6	553817.22	4171751.6	1.5	0.00E+00	0.00	1.23E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.33E-10	0.01	0.00E+00	0.01	9.57E-10	0.02	2.42E-09	0.02	Non Res
553837.22_4171751.6	553837.22	4171751.6	1.5	0.00E+00	0.00	1.20E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.35E-10	0.01	0.00E+00	0.01	9.59E-10	0.02	2.40E-09	0.02	Non Res
553857.22_4171751.6	553857.22	4171751.6	1.5	0.00E+00	0.00	1.18E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.36E-10	0.01	0.00E+00	0.01	9.61E-10	0.01	2.38E-09	0.02	Non Res
553877.22_4171751.6	553877.22	4171751.6	1.5	0.00E+00	0.00	1.15E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.36E-10	0.01	0.00E+00	0.01	9.62E-10	0.01	2.36E-09	0.02	Non Res
553897.22_4171751.6	553897.22	4171751.6	1.5	0.00E+00	0.00	1.12E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.36E-10	0.01	0.00E+00	0.01	9.62E-10	0.01	2.34E-09	0.02	Non Res
553917.22_4171751.6	553917.22	4171751.6	1.5	0.00E+00	0.00	1.09E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.35E-10	0.01	0.00E+00	0.01	9.61E-10	0.01	2.32E-09	0.02	Non Res
553937.22_4171751.6	553937.22	4171751.6	1.5	0.00E+00	0.00	1.07E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.34E-10	0.01	0.00E+00	0.01	9.59E-10	0.01	2.30E-09	0.02	Non Res
553957.22_4171751.6	553957.22	4171751.6	1.5	0.00E+00	0.00	1.05E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.33E-10	0.01	0.00E+00	0.01	9.59E-10	0.01	2.28E-09	0.02	Non Res
553977.22_4171751.6	553977.22	4171751.6	1.5	0.00E+00	0.00	1.03E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.32E-10	0.01	0.00E+00	0.01	9.57E-10	0.01	2.26E-09	0.02	Non Res
553997.22_4171751.6	553997.22	4171751.6	1.5	0.00E+00	0.00	1.01E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.31E-10	0.01	0.00E+00	0.01	9.55E-10	0.01	2.25E-09	0.02	Non Res
552097.22_4171771.6	552097.22	4171771.6	1.5	0.00E+00	0.00	2.37E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.72E-10	0.01	0.00E+00	0.01	1.31E-09	0.02	2.93E-09	0.02	Off-site Resident
552117.22_4171771.6	552117.22	4171771.6	1.5	0.00E+00	0.00	2.39E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.87E-10	0.01	0.00E+00	0.01	1.34E-09	0.02	2.98E-09	0.02	Off-site Resident
552137.22_4171771.6	552137.22	4171771.6	1.5	0.00E+00	0.00	2.42E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.04E-10	0.01	0.00E+00	0.01	1.36E-09	0.02	3.03E-09	0.02	Off-site Resident
552157.22_4171771.6	552157.22	4171771.6	1.5	0.00E+00	0.00	2.44E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.20E-10	0.01	0.00E+00	0.01	1.39E-09	0.02	3.07E-09	0.02	Off-site Resident
552177.22_4171771.6	552177.22	4171771.6	1.5	0.00E+00	0.00	2.48E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.43E-10	0.02	0.00E+00	0.01	1.42E-09	0.02	3.14E-09	0.02	Off-site Resident
552197.22_4171771.6	552197.22	4171771.6	1.5	0.00E+00	0.00	2.52E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.65E-10	0.02	0.00E+00	0.01	1.45E-09	0.02	3.21E-09	0.02	Off-site Resident
552217.22_4171771.6	552217.22	4171771.6	1.5	0.00E+00	0.00	2.54E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.84E-10	0.02	0.00E+00	0.01	1.48E-09	0.02	3.25E-09	0.03	Off-site Resident
552237.22_4171771.6	552237.22	4171771.6	1.5	0.00E+00	0.00	2.58E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.01E-09	0.02	0.00E+00	0.01	1.52E-09	0.02	3.33E-09	0.03	Off-site Resident
552257.22_4171771.6	552257.22	4171771.6	1.5	0.00E+00	0.00	2.62E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.04E-09	0.02	0.00E+00	0.01	1.57E-09	0.02	3.43E-09	0.03	Non Res
552277.22_4171771.6	552277.22	4171771.6	1.5	0.00E+00	0.01	2.68E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.08E-09	0.02	0.00E+00	0.01	1.63E-09	0.03	3.57E-09	0.03	Non Res
552297.22_4171771.6	552297.22	4171771.6	1.5	0.00E+00	0.01	2.84E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.15E-09	0.02	0.00E+00	0.02	1.73E-09	0.03	3.78E-09	0.03	Non Res
552317.22_4171771.6	552317.22	4171771.6	1.5	0.00E+00	0.01	2.86E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.18E-09	0.02	0.00E+00	0.02	1.77E-09	0.03	3.86E-09	0.03	Non Res
552337.22_4171771.6	552337.22	4171771.6	1.5	0.00E+00	0.01	2.86E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.19E-09	0.02	0.00E+00	0.02	1.80E-09	0.03	3.91E-09	0.03	Non Res
552357.22_4171771.6	552357.22	4171771.6	1.5	0.00E+00	0.01	2.85E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.21E-09	0.02	0.00E+00	0.02	1.82E-09	0.03	3.95E-09	0.03	Non Res
552377.22_4171771.6	552377.22	4171771.6	1.5	0.00E+00	0.01	2.85E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.23E-09	0.02	0.00E+00	0.02	1.85E-09	0.03	3.99E-09	0.03	Off-site Worker
552397.22_4171771.6	552397.22	4171771.6	1.5	0.00E+00	0.01	2.85E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.24E-09	0.02	0.00E+00	0.02	1.87E-09	0.03	4.04E-09	0.03	Off-site Worker
552417.22_4171771.6	552417.22	4171771.6	1.5	0.00E+00	0.01	2.86E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.26E-09	0.02	0.00E+00	0.02	1.90E-09	0.03	4.08E-09	0.03	Off-site Worker
552437.22_4171771.6	552437.22	4171771.6	1.5	0.00E+00	0.01	2.86E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.28E-09	0.02	0.00E+00	0.02	1.92E-09	0.03	4.12E-09	0.03	Off-site Worker
552457.22_4171771.6	552457.22	4171771.6	1.5	0.00E+00	0.01	2.88E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.29E-09	0.02	0.00E+00	0.02	1.95E-09	0.03	4.17E-09	0.03	Non Res
552477.22_4171771.6	552477.22	4171771.6	1.5	0.00E+00	0.01	2.90E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.31E-09	0.02	0.00E+00	0.02	1.97E-09	0.03	4.21E-09	0.03	Non Res
552497.22_4171771.6	552497.22	4171771.6	1.5	0.00E+00	0.01	2.92E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.33E-09	0.02	0.00E+00	0.02	2.00E-09	0.03	4.26E-09	0.03	Non Res
552517.22_4171771.6	552517.22	4171771.6	1.5	0.00E+00	0.01	2.96E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.35E-09	0.02	0.00E+00	0.02	2.03E-09	0.03	4.33E-09	0.03	Non Res
552537.22_4171771.6	552537.22	4171771.6	1.5	0.00E+00	0.01	2.98E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.36E-09	0.02	0.00E+00	0.02	2.04E-09	0.03	4.35E-09	0.03	Non Res
552557.22_4171771.6	552557.22	4171771.6	1.5	0.00E+00	0.01	2.76E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.26E-09	0.02	0.00E+00	0.02	1.89E-09	0.03	3.99E-09	0.03	Non Res
552577.22_4171771.6	552577.22	4171771.6	1.5	0.00E+00	0.01	2.69E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.21E-09	0.02	0.00E+00	0.02	1.82E-09	0.02	3.79E-09	0.03	Non Res
552597.22_4171771.6	552597.22	4171771.6	1.5	0.00E+00	0.01	2.73E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.22E-09	0.02	0.00E+00	0.02	1.83E-09	0.03	3.83E-09	0.03	Non Res
552617.22_4171771.6	552617.22	4171771.6	1.5	0.00E+00	0.01	2.86E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.25E-09	0.02	0.00E+00	0.02	1.89E-09	0.03	3.97E-09	0.03	Non Res
552637.22_4171771.6	552637.22	4171771.6	1.5	0.00E+00	0.01	2.93E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.25E-09	0.02	0.00E+00	0.02	1.88E-09	0.03	3.97E-09	0.03	Non Res
552657.22_4171771.6	552657.22	4171771.6	1.5	0.00E+00	0.01	2.79E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.17E-09	0.02	0.00E+00	0.02	1.75E-09	0.03	3.66E-09	0.03	Non Res
552677.22_4171771.6	552677.22	4171771.6	1.5	0.00E+00	0.01	2.82E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.13E-09	0.02	0.00E+00	0.02	1.70E-09	0.03	3.57E-09	0.03	Non Res
552697.22_4171771.6	552697.22	4171771.6	1.5	0.00E+00	0.01	2.86E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.10E-09	0.02	0.00E+00	0.02	1.65E-09	0.03	3.50E-09	0.04	Non Res
552717.22_4171771.6	552717.22	4171771.6	1.5	0.00E+00	0.01	3.05E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.10E-09	0.03	0.00E+00	0.03	1.64E-09	0.04	3.53E-09	0.04	Non Res
552737.22_4171771.6	552737.22	4171771.6	1.5	0.00E+00	0.02	4.02E-10	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.32E-09	0.04	0.00E+00	0.04	1.97E-09	0.06	4.50E-09	0.06	Non Res
552757.22_4171771.6	552757.22	4171771.6	1.5	0.00E+00	0.03	4.31E-10	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.41E-09	0.07	0.00E+00	0.07	2.11E-09	0.10	5.03E-09	0.10	Non Res
552777.22_4171771.6	552777.22	4171771.6	1.5	0.00E+00	0.05	4.37E-10	0.12	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	1.34E-09	0.09	0.00E+00	0.09	2.00E-09	0.13	4.89E-09	0.13	Non Res
552797.22_4171771.6	552797.22	4171771.6	1.5	0.00E+00	0.03	4.20E-10	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.26E-09	0.06	0.00E+00	0.06	1.88E-09	0.08	4.54E-09	0.09	Non Res
552817.22_4171771.6	552817.22	4171771.6	1.5	0.00E+00	0.05	4.23E-10	0.12	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	1.21E-09	0.09	0.00E+00	0.09	1.81E-09	0.13	4.51E-09	0.13	Non Res
552837.22_4171771.6	552837.22	4171771.6	1.5	0.00E+00	0.03	4.08E-10	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.15E-09	0.07	0.00E+00	0.07	1.71E-09	0.10	4.25E-09	0.10	Non Res
552857.22_4171771.6	552857.22	4171771.6	1.5	0.00E+00	0.03	3.92E-10	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.10E-09	0.06	0.00E+00	0.06	1.64E-09	0.08	4.08E-09	0.09	Non Res
552877.22_4171771.6	552877.22	4171771.6	1.5	0.00E+00	0.03	3.77E-10	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.06E-09	0.05	0.00E+00	0.05	1.58E-09	0.08	3.95E-09	0.08	Non Res
552897.22_4171771.6	552897.22	4171771.6	1.5	0.00E+00	0.03	3.62E-10	0.06	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.02E-09	0.05	0.00E+00	0.05	1.53E-09	0.07	3.84E-09	0.08	Non Res
552917.22_4171771.6	552917.22	4171771.6	1.5	0.00E+00	0.03	3.46E-10	0.06	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	9.89E-10	0.05	0.00E+00	0.05	1.48E-09	0.07	3.77E-09	0.08	Non Res
552937.22_4171771.6	552937.22	4171771.6	1.5	0.00E+00	0.03	3.30E-10	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	9.58E-10	0.05	0.00E+00	0.05	1.43E-09	0.07	3.72E-09	0.08	Non Res
552957.22_4171771.6	552957.22	4171771.6	1.5	0.00E+00	0.03	3.15E-10	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	9.22E-10	0.05	0.00E+00	0.05	1.38E-09	0.07	3.67E-09	0.08	Non Res
552977.22_4171771.6	552977.22	4171771.6	1.5	0.00E+00	0.03	3.01E-10	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	8.93E-10	0.06	0.00E+00	0.06	1.33E-09	0.08	3.65E-09	0.09	Non Res
552997.22_4171771.6	552997.22	4171771.6	1.5	0.00E+00	0.03	2.92E-10	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	8.76E-10	0.07	0.00E+00	0.07	1.31E-09	0.10	3.72E-09	0.10	Non Res
553017.22_4171771.6	553017.22	4171771.6	1.5	0.00E+00	0.05	2.87E-10	0.12	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	8.61E-10	0.09	0.00E+00	0.09	1.29E-09	0.13	3.84E-09	0.13	Non Res
553037.22_4171771.6	553037.22	4171771.6	1.5	0.00E+00	0.03	2.65E-10	0.08	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	8.31E-10	0.07	0.00E+00	0.07	1.24E-09	0.09	3.77E-09	0.10	Non Res
553057.22_4171771.6	553057.22	4171771.6	1.5	0.00E+00	0.04	2.56E-10	0.10	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	7.99E-10	0.08	0.00E+00	0.08	1.20E-09	0.11	3.85E-09	0.12	Non Res
553077.22_4171771.6	553077.22	4171771.6	1.5	0.00E+00	0.03	2.37E-10	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	7.67E-10	0.06	0.00E+00	0.05	1.15E-09	0.08	3.82E-09	0.08	Non Res
553097.22_4171771.6	553097.22	4171771.6	1.5	0.00E+00	0.02	2.15E-10	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	7.23E-10	0.04	0.00E+00	0.04	1.08E-09	0.06	3.79E-09	0.06	Non Res
553117.22_4171771.6	553117.22	4171771.6	1.5	0.00E+00	0.02	1.98E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.60E-10	0.03	0.00E+00	0.03	9.90E-10	0.04	3.54E-09	0.05	Non Res
553137.22_4171771.6	553137.22	4171771.6	1.5	0.00E+00	0.01	1.90E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	6.37E-10	0.03	0.00E+00	0.03	9.56E-10	0.04	3.61E-09	0.04	NA - no receptor
553157.22_4171771.6	553157.22	4171771.6	1.5	0.00E+00	0.01	1.82E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	6.02E-10	0.02	0.00E+00	0.02	9.03E-10	0.03	3.46E-09	0.04	NA - no receptor
553177.22_4171771.6	553177.22	4171771.6	1.5	0.00E+00	0.01	1.78E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	5.90E-10	0.02	0.00E+00	0.02	8.85E-10	0.03	3.54E-09	0.04	NA - no receptor
553197.22_4171771.6	553197.22	4171771.6	1.5	0.00E+00	0.01	1.75E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.82E-10	0.02	0.00E+00	0.02	8.74E-10	0.03	3.68E-09	0.04	NA - no receptor
553217.22_4171771.6	553217.22	4171771.6	1.5	0.00E+00	0.01	1.73E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.85E-10	0.02	0.00E+00	0.02	8.78E-10	0.03	3.98E-09	0.

Risk Calculation Part 2: $\sum R1 * C_{DPM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	
552537.22_4171791.6	552537.22	4171791.6	1.5	0.00E+00	0.01	2.94E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.37E-09	0.02	0.00E+00	0.02	2.06E-09	0.03	4.35E-09	0.03	Non Res
552557.22_4171791.6	552557.22	4171791.6	1.5	0.00E+00	0.01	2.76E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.28E-09	0.02	0.00E+00	0.02	1.93E-09	0.03	4.02E-09	0.03	Non Res
552577.22_4171791.6	552577.22	4171791.6	1.5	0.00E+00	0.01	2.72E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.25E-09	0.02	0.00E+00	0.02	1.88E-09	0.03	3.88E-09	0.03	Non Res
552597.22_4171791.6	552597.22	4171791.6	1.5	0.00E+00	0.01	2.74E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.25E-09	0.02	0.00E+00	0.02	1.88E-09	0.03	3.89E-09	0.03	Non Res
552617.22_4171791.6	552617.22	4171791.6	1.5	0.00E+00	0.01	2.78E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.25E-09	0.02	0.00E+00	0.02	1.89E-09	0.03	3.91E-09	0.03	Non Res
552637.22_4171791.6	552637.22	4171791.6	1.5	0.00E+00	0.01	2.81E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.24E-09	0.02	0.00E+00	0.02	1.87E-09	0.03	3.87E-09	0.03	Non Res
552657.22_4171791.6	552657.22	4171791.6	1.5	0.00E+00	0.01	2.79E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.20E-09	0.02	0.00E+00	0.02	1.80E-09	0.03	3.72E-09	0.03	Non Res
552677.22_4171791.6	552677.22	4171791.6	1.5	0.00E+00	0.01	2.83E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.17E-09	0.02	0.00E+00	0.02	1.76E-09	0.03	3.65E-09	0.03	Non Res
552697.22_4171791.6	552697.22	4171791.6	1.5	0.00E+00	0.01	2.87E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.14E-09	0.02	0.00E+00	0.02	1.71E-09	0.03	3.58E-09	0.04	Non Res
552717.22_4171791.6	552717.22	4171791.6	1.5	0.00E+00	0.01	3.26E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.18E-09	0.03	0.00E+00	0.03	1.77E-09	0.04	3.79E-09	0.04	Non Res
552737.22_4171791.6	552737.22	4171791.6	1.5	0.00E+00	0.03	4.31E-10	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.53E-09	0.06	0.00E+00	0.05	2.30E-09	0.08	5.24E-09	0.08	Non Res
552757.22_4171791.6	552757.22	4171791.6	1.5	0.00E+00	0.04	4.40E-10	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.48E-09	0.07	0.00E+00	0.07	2.21E-09	0.10	5.20E-09	0.11	Non Res
552777.22_4171791.6	552777.22	4171791.6	1.5	0.00E+00	0.05	4.48E-10	0.13	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	1.43E-09	0.10	0.00E+00	0.10	2.09E-09	0.14	5.05E-09	0.15	Non Res
552797.22_4171791.6	552797.22	4171791.6	1.5	0.00E+00	0.03	4.31E-10	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.32E-09	0.07	0.00E+00	0.07	1.97E-09	0.09	4.71E-09	0.10	Non Res
552817.22_4171791.6	552817.22	4171791.6	1.5	0.00E+00	0.04	4.30E-10	0.11	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	1.26E-09	0.09	0.00E+00	0.08	1.88E-09	0.12	4.60E-09	0.13	Non Res
552837.22_4171791.6	552837.22	4171791.6	1.5	0.00E+00	0.03	4.16E-10	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.20E-09	0.07	0.00E+00	0.07	1.79E-09	0.09	4.35E-09	0.10	Non Res
552857.22_4171791.6	552857.22	4171791.6	1.5	0.00E+00	0.03	4.01E-10	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.15E-09	0.06	0.00E+00	0.06	1.71E-09	0.08	4.19E-09	0.09	Non Res
552877.22_4171791.6	552877.22	4171791.6	1.5	0.00E+00	0.03	3.86E-10	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.10E-09	0.05	0.00E+00	0.05	1.65E-09	0.07	4.05E-09	0.08	Non Res
552897.22_4171791.6	552897.22	4171791.6	1.5	0.00E+00	0.03	3.70E-10	0.06	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.06E-09	0.05	0.00E+00	0.05	1.59E-09	0.07	3.95E-09	0.08	Non Res
552917.22_4171791.6	552917.22	4171791.6	1.5	0.00E+00	0.03	3.54E-10	0.06	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.03E-09	0.05	0.00E+00	0.05	1.54E-09	0.07	3.87E-09	0.08	Non Res
552937.22_4171791.6	552937.22	4171791.6	1.5	0.00E+00	0.03	3.39E-10	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	9.97E-10	0.05	0.00E+00	0.05	1.49E-09	0.07	3.82E-09	0.08	Non Res
552957.22_4171791.6	552957.22	4171791.6	1.5	0.00E+00	0.03	3.23E-10	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	9.58E-10	0.05	0.00E+00	0.05	1.43E-09	0.08	3.77E-09	0.08	Non Res
552977.22_4171791.6	552977.22	4171791.6	1.5	0.00E+00	0.03	3.09E-10	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	9.28E-10	0.06	0.00E+00	0.06	1.39E-09	0.08	3.75E-09	0.09	Non Res
552997.22_4171791.6	552997.22	4171791.6	1.5	0.00E+00	0.04	2.98E-10	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	9.04E-10	0.07	0.00E+00	0.07	1.35E-09	0.10	3.80E-09	0.11	Non Res
553017.22_4171791.6	553017.22	4171791.6	1.5	0.00E+00	0.05	2.96E-10	0.13	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	8.94E-10	0.10	0.00E+00	0.10	1.34E-09	0.14	3.97E-09	0.15	Non Res
553037.22_4171791.6	553037.22	4171791.6	1.5	0.00E+00	0.03	2.71E-10	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	8.61E-10	0.07	0.00E+00	0.07	1.29E-09	0.10	3.89E-09	0.10	Non Res
553057.22_4171791.6	553057.22	4171791.6	1.5	0.00E+00	0.04	2.59E-10	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	8.25E-10	0.07	0.00E+00	0.07	1.23E-09	0.10	3.94E-09	0.11	Non Res
553077.22_4171791.6	553077.22	4171791.6	1.5	0.00E+00	0.03	2.39E-10	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	7.86E-10	0.05	0.00E+00	0.05	1.18E-09	0.07	3.90E-09	0.08	Non Res
553097.22_4171791.6	553097.22	4171791.6	1.5	0.00E+00	0.02	2.16E-10	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	7.32E-10	0.04	0.00E+00	0.04	1.10E-09	0.05	3.79E-09	0.06	Non Res
553117.22_4171791.6	553117.22	4171791.6	1.5	0.00E+00	0.01	2.01E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.76E-10	0.03	0.00E+00	0.03	1.01E-09	0.04	3.62E-09	0.05	Non Res
553137.22_4171791.6	553137.22	4171791.6	1.5	0.00E+00	0.01	1.94E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	6.58E-10	0.03	0.00E+00	0.03	9.86E-10	0.04	3.73E-09	0.04	NA - no receptor
553157.22_4171791.6	553157.22	4171791.6	1.5	0.00E+00	0.01	1.84E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	6.10E-10	0.02	0.00E+00	0.02	9.15E-10	0.03	3.46E-09	0.04	NA - no receptor
553177.22_4171791.6	553177.22	4171791.6	1.5	0.00E+00	0.01	1.80E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	6.01E-10	0.02	0.00E+00	0.02	9.01E-10	0.03	3.57E-09	0.04	NA - no receptor
553197.22_4171791.6	553197.22	4171791.6	1.5	0.00E+00	0.01	1.76E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.87E-10	0.02	0.00E+00	0.02	8.81E-10	0.03	3.61E-09	0.03	NA - no receptor
553217.22_4171791.6	553217.22	4171791.6	1.5	0.00E+00	0.01	1.77E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.11E-10	0.02	0.00E+00	0.02	9.17E-10	0.03	4.25E-09	0.04	NA - no receptor
553237.22_4171791.6	553237.22	4171791.6	1.5	0.00E+00	0.01	1.74E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.05E-10	0.02	0.00E+00	0.02	9.09E-10	0.03	4.46E-09	0.03	NA - no receptor
553257.22_4171791.6	553257.22	4171791.6	1.5	0.00E+00	0.01	1.71E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.95E-10	0.02	0.00E+00	0.02	8.93E-10	0.03	4.45E-09	0.03	NA - no receptor
553277.22_4171791.6	553277.22	4171791.6	1.5	0.00E+00	0.01	1.67E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.83E-10	0.02	0.00E+00	0.02	8.76E-10	0.03	4.37E-09	0.03	NA - no receptor
553297.22_4171791.6	553297.22	4171791.6	1.5	0.00E+00	0.01	1.64E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.74E-10	0.02	0.00E+00	0.02	8.62E-10	0.03	4.30E-09	0.03	NA - no receptor
553317.22_4171791.6	553317.22	4171791.6	1.5	0.00E+00	0.01	1.61E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.65E-10	0.02	0.00E+00	0.02	8.49E-10	0.02	4.23E-09	0.03	NA - no receptor
553337.22_4171791.6	553337.22	4171791.6	1.5	0.00E+00	0.01	1.51E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.16E-10	0.02	0.00E+00	0.01	7.75E-10	0.02	3.52E-09	0.03	NA - no receptor
553357.22_4171791.6	553357.22	4171791.6	1.5	0.00E+00	0.01	1.50E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.26E-10	0.02	0.00E+00	0.01	7.91E-10	0.02	3.67E-09	0.03	NA - no receptor
553377.22_4171791.6	553377.22	4171791.6	1.5	0.00E+00	0.01	1.49E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.36E-10	0.02	0.00E+00	0.01	8.06E-10	0.02	3.83E-09	0.03	NA - no receptor
553397.22_4171791.6	553397.22	4171791.6	1.5	0.00E+00	0.01	1.48E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.43E-10	0.02	0.00E+00	0.01	8.17E-10	0.02	3.98E-09	0.03	NA - no receptor
553417.22_4171791.6	553417.22	4171791.6	1.5	0.00E+00	0.01	1.45E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.40E-10	0.01	0.00E+00	0.01	8.13E-10	0.02	3.89E-09	0.02	NA - no receptor
553437.22_4171791.6	553437.22	4171791.6	1.5	0.00E+00	0.01	1.42E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.39E-10	0.01	0.00E+00	0.01	8.11E-10	0.02	3.80E-09	0.02	NA - no receptor
553457.22_4171791.6	553457.22	4171791.6	1.5	0.00E+00	0.01	1.43E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.56E-10	0.01	0.00E+00	0.01	8.38E-10	0.02	4.13E-09	0.02	NA - no receptor
553477.22_4171791.6	553477.22	4171791.6	1.5	0.00E+00	0.01	1.43E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.71E-10	0.01	0.00E+00	0.01	8.60E-10	0.02	4.50E-09	0.02	NA - no receptor
553497.22_4171791.6	553497.22	4171791.6	1.5	0.00E+00	0.01	1.47E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.02E-10	0.01	0.00E+00	0.01	9.08E-10	0.02	4.40E-09	0.03	NA - no receptor
553517.22_4171791.6	553517.22	4171791.6	1.5	0.00E+00	0.01	1.46E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.11E-10	0.01	0.00E+00	0.01	9.21E-10	0.02	4.08E-09	0.02	NA - no receptor
553537.22_4171791.6	553537.22	4171791.6	1.5	0.00E+00	0.01	1.46E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.31E-10	0.01	0.00E+00	0.01	9.52E-10	0.02	3.76E-09	0.02	NA - no receptor
553557.22_4171791.6	553557.22	4171791.6	1.5	0.00E+00	0.01	1.45E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.40E-10	0.01	0.00E+00	0.01	9.65E-10	0.02	3.53E-09	0.02	Non Res
553577.22_4171791.6	553577.22	4171791.6	1.5	0.00E+00	0.01	1.44E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.50E-10	0.01	0.00E+00	0.01	9.81E-10	0.02	3.34E-09	0.02	Non Res
553597.22_4171791.6	553597.22	4171791.6	1.5	0.00E+00	0.01	1.44E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.57E-10	0.01	0.00E+00	0.01	9.91E-10	0.02	3.20E-09	0.02	Non Res
553617.22_4171791.6	553617.22	4171791.6	1.5	0.00E+00	0.01	1.43E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.63E-10	0.01	0.00E+00	0.01	1.00E-09	0.02	3.08E-09	0.02	Non Res
553637.22_4171791.6	553637.22	4171791.6	1.5	0.00E+00	0.00	1.43E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.70E-10	0.01	0.00E+00	0.01	1.01E-09	0.02	2.99E-09	0.02	Non Res
553657.22_4171791.6	553657.22	4171791.6	1.5	0.00E+00	0.00	1.42E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.75E-10	0.01	0.00E+00	0.01	1.02E-09	0.02	2.92E-09	0.02	Non Res
553677.22_4171791.6	553677.22	4171791.6	1.5	0.00E+00	0.00	1.41E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.82E-10	0.01	0.00E+00	0.01	1.03E-09	0.02	2.86E-09	0.02	Non Res
553697.22_4171791.6	553697.22	4171791.6	1.5	0.00E+00	0.00	1.39E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.88E-10	0.01	0.00E+00	0.01	1.04E-09	0.02	2.81E-09	0.02	Non Res
553717.22_4171791.6	553717.22	4171791.6	1.5	0.00E+00	0.00	1.37E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.89E-10	0.01	0.00E+00	0.01	1.04E-09	0.02	2.75E-09	0.02	Non Res
553737.22_4171791.6	553737.22	4171791.6	1.5	0.00E+00	0.00	1.35E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.91E-10	0.01	0.00E+00	0.01	1.04E-09	0.02	2.71E-09	0.02	Non Res
553757.22_4171791.6	553757.22	4171791.6	1.5	0.00E+00	0.00	1.33E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.92E-10	0.01	0.00E+00	0.01	1.05E-09	0.02	2.68E-09	0.02	Non Res
553777.22_4171791.6	553777.22	4171791.6	1.5	0.00E+00	0.00	1.30E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.94E-10	0.01	0.00E+00	0.01	1.05E-09	0.02	2.65E-09	0.02	Non Res
553797.22_4171791.6	553797.22	4171791.6	1.5	0.00E+00	0.00	1.28E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.95E-10	0.01	0.00E+00	0.01	1.05E-09	0.02	2.62E-09	0.02	Non Res
553817.22_4171791.6	553817.22	4171791.6	1.5	0.00E+00	0.00	1.25E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.96E-10	0.01	0.00E+00	0.01	1.05E-09	0.02	2.60E-09	0.02	Non Res
553837.22_4171791.6	553837.22	4171791.6	1.5	0.00E+00	0.00	1.23E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.96E-10	0.01	0.00E+00	0.01	1.05E-09	0.02	2.57E-09	0.02	Non Res
553857.22_4171791.6	553857.22	4171791.6	1.5	0.00E+00	0.00	1.20E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.95E-10	0.01	0.00E+00	0.01	1.05E-09	0.02	2.55E-09	0.02	Non Res
553877.22_4171791.6	553877.22	4171791.6	1.5	0.00E+00	0.00	1.17E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.94E-10	0.01	0.00E+00	0.01	1.05E-09	0.02	2.52E-09	0.02	Non Res
553897.22_4171791.6	553897.22	4171791.6	1.5	0.00E+00	0.00	1.14E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.92E-10	0.01	0.00E+00	0.01	1.05E-09	0.02	2.50E-09	0.02	Non Res
553917.22_4171791.6	553917.22	4171791.6	1.5	0.00E+00	0.00	1.12E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.90E-10	0.01	0.00E+00	0.01	1.04E-09	0.01	2.48E-09	0.02	Non Res
553937.22_4171791.6	553937.22	4171791.6	1.5	0.00E+00	0.00	1.09E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.88E-10	0.01	0.00E+00	0.01	1.04E-09	0.01	2.45E-09	0.02	Non Res
553957.22_4171791.6	553957.22	4171791.6	1.5	0.00E+00	0.00	1.07E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.85E-10	0.01	0.00E+00	0.01	1.04E-09	0.01	2.43E-09	0.02	Non Res
553977.22_4171791.6	553977.22	4171791.6	1.5	0.00E+00	0.00	1.06E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.83E-10	0.01	0.00E+00	0.01	1.03E-09	0.01	2.41E-09	0.02	Non Res
552097.22_4171811.6	552097.22	4171811.6	1.5	0.00E+00	0.00	2.41E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.00E-10	0.02	0.00E+00	0.01	1.36E-09	0.02	3.05E-09	0.02	Off-site Resident
552117.22_4171811.6	552117.22	4171811.6	1.5	0.00E+00	0.00	2.43E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.15E-10	0.02	0.00E+00	0.01	1.38E-09	0.02	3.09E-09	0.02	Off-site Resident
552137.22_4171811.6	552137.22	4171811.6	1.5	0.00E+00	0.00	2.46E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.32E-10	0.02	0.00E+00	0.01	1.40E-09	0.02	3.14E-09	0.02	Off-site Resident
552157.22_4171811.6	552157.22	4171811.6	1.5	0.00E+00	0.00	2.49E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.50E-10	0.02	0.00E+00	0.01	1.43E-09	0.02	3.19E-09	0.03	Off-site Resident
552177.22_4171811.6	552177.22	4171811.6	1.5	0.00E+00	0.00	2.51E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.69E-10	0.02	0.00E+00	0.01	1.46E-09	0.02	3.25E-09	0.03	Off-site Resident
552197.22_4171811.6	552197.22	4171811.6	1.5	0.00E+00	0.00	2.56E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.96E-10	0.02	0.00E+00	0.01	1.50E-09	0.02	3.32E-09	0.03	Off-site Resident
552217.22_4171811.6	552217.22	4171811.6	1.5	0.00E+00	0.00	2.59E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.02E-09	0.02	0.00E+00	0.01	1.53E-09	0.02	3.37E-09	0.03	Off-site Resident
552237.22_4171811.6	552237.22	4171811.6	1.5	0.00E+00	0.00	2.63E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.05E-09	0.02	0.00E+00	0.01	1.58E-09	0.02	3.46E-09	0.03	Off-site Resident
552257.22_4171811.6	552257.22	4171811.6	1.5	0.00E+00	0.00	2.68E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.09E-09	0.02	0.00E+00	0.01	1.64E-09	0.03	3.58E-09	0.03	Non Res
552277.22_4171811.6	552277.22	4171811.6	1.5	0.00E+00	0.01	2.74E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.13E-09	0.02	0.00E+00	0.02	1.70E-09	0.03	3.71E-09	0.03	Non Res
552297.22_4171811.6	552297.22	4171811.6	1.5	0.00E+00	0.01	2.90E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.19E-09	0.02	0.00E+00	0.02	1.80E-09	0.03	3.92E-09	0.03	Non Res
552317.22_4171811.6	552317.22	4171811.6	1.5	0.00E+00	0.01	2.94E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.23E-09	0.02	0.00E+00	0.02	1.85E-09	0.03	4.03E-09	0.03	Non Res
552337.22_4171811.6	552337.22	4171811.6	1.5	0.00E+00	0.01	2.95E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.26E-09	0.02	0.00E+00	0.02	1.89E-09	0.03	4.10E-09	0.03	Non Res
552357.22_4171811.6	552357.22	4171811.6	1.5	0.00E+00	0.01	2.95E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.27E-09	0.02	0.00E+00	0.02	1.92E-09	0.03	4.14E-09	0.03	Non Res
552377.22_4171811.6	552377.22	4171811.6	1.5	0.00E+00	0.01	2.94E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.29E-09	0.02	0.00E+00	0.02	1.95E-09

Risk Calculation Part 2: $\sum R1 * C_{DPM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)		
553617.22_4171811.6	553617.22	4171811.6	1.5	0.00E+00	0.01	1.46E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.02E-10	0.01	0.00E+00	0.01	1.06E-09	0.02	3.19E-09	0.02	Non Res	
553637.22_4171811.6	553637.22	4171811.6	1.5	0.00E+00	0.01	1.45E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.09E-10	0.01	0.00E+00	0.01	1.07E-09	0.02	3.10E-09	0.02	Non Res	
553657.22_4171811.6	553657.22	4171811.6	1.5	0.00E+00	0.00	1.44E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.14E-10	0.01	0.00E+00	0.01	1.08E-09	0.02	3.03E-09	0.02	Non Res	
553677.22_4171811.6	553677.22	4171811.6	1.5	0.00E+00	0.00	1.43E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.21E-10	0.01	0.00E+00	0.01	1.09E-09	0.02	2.97E-09	0.02	Non Res	
553697.22_4171811.6	553697.22	4171811.6	1.5	0.00E+00	0.00	1.42E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.26E-10	0.01	0.00E+00	0.01	1.10E-09	0.02	2.92E-09	0.02	Non Res	
553717.22_4171811.6	553717.22	4171811.6	1.5	0.00E+00	0.00	1.39E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.23E-10	0.01	0.00E+00	0.01	1.09E-09	0.02	2.85E-09	0.02	Non Res	
553737.22_4171811.6	553737.22	4171811.6	1.5	0.00E+00	0.00	1.37E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.26E-10	0.01	0.00E+00	0.01	1.10E-09	0.02	2.81E-09	0.02	Non Res	
553757.22_4171811.6	553757.22	4171811.6	1.5	0.00E+00	0.00	1.35E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.28E-10	0.01	0.00E+00	0.01	1.10E-09	0.02	2.78E-09	0.02	Non Res	
553777.22_4171811.6	553777.22	4171811.6	1.5	0.00E+00	0.00	1.32E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.29E-10	0.01	0.00E+00	0.01	1.10E-09	0.02	2.75E-09	0.02	Non Res	
553797.22_4171811.6	553797.22	4171811.6	1.5	0.00E+00	0.00	1.29E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.29E-10	0.01	0.00E+00	0.01	1.10E-09	0.02	2.72E-09	0.02	Non Res	
553817.22_4171811.6	553817.22	4171811.6	1.5	0.00E+00	0.00	1.27E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.29E-10	0.01	0.00E+00	0.01	1.10E-09	0.02	2.69E-09	0.02	Non Res	
553837.22_4171811.6	553837.22	4171811.6	1.5	0.00E+00	0.00	1.24E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.28E-10	0.01	0.00E+00	0.01	1.10E-09	0.02	2.66E-09	0.02	Non Res	
553857.22_4171811.6	553857.22	4171811.6	1.5	0.00E+00	0.00	1.21E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.26E-10	0.01	0.00E+00	0.01	1.10E-09	0.02	2.64E-09	0.02	Non Res	
553877.22_4171811.6	553877.22	4171811.6	1.5	0.00E+00	0.00	1.18E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.24E-10	0.01	0.00E+00	0.01	1.10E-09	0.02	2.61E-09	0.02	Non Res	
553897.22_4171811.6	553897.22	4171811.6	1.5	0.00E+00	0.00	1.15E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.21E-10	0.01	0.00E+00	0.01	1.09E-09	0.02	2.58E-09	0.02	Non Res	
553917.22_4171811.6	553917.22	4171811.6	1.5	0.00E+00	0.00	1.13E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.19E-10	0.01	0.00E+00	0.01	1.09E-09	0.02	2.56E-09	0.02	Non Res	
553937.22_4171811.6	553937.22	4171811.6	1.5	0.00E+00	0.00	1.11E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.16E-10	0.01	0.00E+00	0.01	1.08E-09	0.01	2.53E-09	0.02	Non Res	
553957.22_4171811.6	553957.22	4171811.6	1.5	0.00E+00	0.00	1.09E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.12E-10	0.01	0.00E+00	0.01	1.08E-09	0.01	2.50E-09	0.02	Non Res	
553977.22_4171811.6	553977.22	4171811.6	1.5	0.00E+00	0.00	1.07E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.09E-10	0.01	0.00E+00	0.01	1.07E-09	0.01	2.48E-09	0.02	Non Res	
552097.22_4171831.6	552097.22	4171831.6	1.5	0.00E+00	0.00	2.43E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.10E-10	0.02	0.00E+00	0.01	1.37E-09	0.02	3.09E-09	0.02	Off-site Resident	
552117.22_4171831.6	552117.22	4171831.6	1.5	0.00E+00	0.00	2.45E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.29E-10	0.02	0.00E+00	0.01	1.40E-09	0.02	3.15E-09	0.02	Off-site Resident	
552137.22_4171831.6	552137.22	4171831.6	1.5	0.00E+00	0.00	2.48E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.47E-10	0.02	0.00E+00	0.01	1.43E-09	0.02	3.20E-09	0.03	Off-site Resident	
552157.22_4171831.6	552157.22	4171831.6	1.5	0.00E+00	0.00	2.51E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.66E-10	0.02	0.00E+00	0.01	1.46E-09	0.02	3.26E-09	0.03	Off-site Resident	
552177.22_4171831.6	552177.22	4171831.6	1.5	0.00E+00	0.00	2.54E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.88E-10	0.02	0.00E+00	0.01	1.49E-09	0.02	3.31E-09	0.03	Off-site Resident	
552197.22_4171831.6	552197.22	4171831.6	1.5	0.00E+00	0.00	2.58E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.01E-09	0.02	0.00E+00	0.01	1.53E-09	0.02	3.39E-09	0.03	Off-site Resident	
552217.22_4171831.6	552217.22	4171831.6	1.5	0.00E+00	0.00	2.61E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.03E-09	0.02	0.00E+00	0.01	1.56E-09	0.02	3.44E-09	0.03	Off-site Resident	
552237.22_4171831.6	552237.22	4171831.6	1.5	0.00E+00	0.00	2.65E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.07E-09	0.02	0.00E+00	0.01	1.60E-09	0.02	3.53E-09	0.03	Off-site Resident	
552257.22_4171831.6	552257.22	4171831.6	1.5	0.00E+00	0.00	2.71E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.11E-09	0.02	0.00E+00	0.01	1.67E-09	0.03	3.65E-09	0.03	Non Res	
552277.22_4171831.6	552277.22	4171831.6	1.5	0.00E+00	0.01	2.77E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.15E-09	0.02	0.00E+00	0.02	1.73E-09	0.03	3.78E-09	0.03	Non Res	
552297.22_4171831.6	552297.22	4171831.6	1.5	0.00E+00	0.01	2.93E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.22E-09	0.02	0.00E+00	0.02	1.83E-09	0.03	4.00E-09	0.03	Non Res	
552317.22_4171831.6	552317.22	4171831.6	1.5	0.00E+00	0.01	2.99E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.26E-09	0.02	0.00E+00	0.02	1.90E-09	0.03	4.12E-09	0.03	Non Res	
552337.22_4171831.6	552337.22	4171831.6	1.5	0.00E+00	0.01	2.99E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.28E-09	0.02	0.00E+00	0.02	1.93E-09	0.03	4.19E-09	0.03	Non Res	
552357.22_4171831.6	552357.22	4171831.6	1.5	0.00E+00	0.01	2.99E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.31E-09	0.02	0.00E+00	0.02	1.97E-09	0.03	4.25E-09	0.03	Non Res	
552377.22_4171831.6	552377.22	4171831.6	1.5	0.00E+00	0.01	2.99E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.33E-09	0.02	0.00E+00	0.02	2.00E-09	0.03	4.30E-09	0.03	Non Res	
552397.22_4171831.6	552397.22	4171831.6	1.5	0.00E+00	0.01	2.99E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.35E-09	0.02	0.00E+00	0.02	2.04E-09	0.03	4.35E-09	0.03	Non Res	
552417.22_4171831.6	552417.22	4171831.6	1.5	0.00E+00	0.01	2.99E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.37E-09	0.02	0.00E+00	0.02	2.07E-09	0.03	4.42E-09	0.03	Non Res	
552437.22_4171831.6	552437.22	4171831.6	1.5	0.00E+00	0.01	3.00E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.40E-09	0.02	0.00E+00	0.02	2.11E-09	0.03	4.48E-09	0.03	Non Res	
552457.22_4171831.6	552457.22	4171831.6	1.5	0.00E+00	0.01	3.01E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.42E-09	0.02	0.00E+00	0.02	2.14E-09	0.03	4.53E-09	0.03	Non Res	
552477.22_4171831.6	552477.22	4171831.6	1.5	0.00E+00	0.01	3.02E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.44E-09	0.02	0.00E+00	0.02	2.18E-09	0.03	4.60E-09	0.03	Non Res	
552497.22_4171831.6	552497.22	4171831.6	1.5	0.00E+00	0.01	3.05E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.47E-09	0.02	0.00E+00	0.02	2.21E-09	0.03	4.67E-09	0.03	Non Res	
552517.22_4171831.6	552517.22	4171831.6	1.5	0.00E+00	0.01	3.04E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.47E-09	0.02	0.00E+00	0.02	2.22E-09	0.03	4.66E-09	0.03	Non Res	
552537.22_4171831.6	552537.22	4171831.6	1.5	0.00E+00	0.01	2.86E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.38E-09	0.02	0.00E+00	0.02	2.08E-09	0.03	4.32E-09	0.03	Non Res	
552557.22_4171831.6	552557.22	4171831.6	1.5	0.00E+00	0.01	2.80E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.34E-09	0.02	0.00E+00	0.02	2.02E-09	0.03	4.15E-09	0.03	Non Res	
552577.22_4171831.6	552577.22	4171831.6	1.5	0.00E+00	0.01	2.80E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.33E-09	0.02	0.00E+00	0.02	2.01E-09	0.03	4.11E-09	0.03	Non Res	
552597.22_4171831.6	552597.22	4171831.6	1.5	0.00E+00	0.01	2.80E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.33E-09	0.02	0.00E+00	0.02	2.00E-09	0.03	4.08E-09	0.03	Non Res	
552617.22_4171831.6	552617.22	4171831.6	1.5	0.00E+00	0.01	2.82E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.33E-09	0.02	0.00E+00	0.02	2.00E-09	0.03	4.07E-09	0.03	Non Res	
552637.22_4171831.6	552637.22	4171831.6	1.5	0.00E+00	0.01	2.83E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.31E-09	0.02	0.00E+00	0.02	1.97E-09	0.03	4.01E-09	0.03	Non Res	
552657.22_4171831.6	552657.22	4171831.6	1.5	0.00E+00	0.01	2.85E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.29E-09	0.02	0.00E+00	0.02	1.94E-09	0.03	3.96E-09	0.03	Non Res	
552677.22_4171831.6	552677.22	4171831.6	1.5	0.00E+00	0.01	2.90E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.27E-09	0.02	0.00E+00	0.02	1.91E-09	0.03	3.90E-09	0.03	Non Res	
552697.22_4171831.6	552697.22	4171831.6	1.5	0.00E+00	0.01	3.02E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.27E-09	0.03	0.00E+00	0.02	1.91E-09	0.04	3.94E-09	0.04	Non Res	
552717.22_4171831.6	552717.22	4171831.6	1.5	0.00E+00	0.02	3.95E-10	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.49E-09	0.04	0.00E+00	0.04	2.23E-09	0.05	4.79E-09	0.06	Non Res	
552737.22_4171831.6	552737.22	4171831.6	1.5	0.00E+00	0.03	4.52E-10	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.73E-09	0.07	0.00E+00	0.07	2.59E-09	0.09	5.81E-09	0.10	Non Res	
552757.22_4171831.6	552757.22	4171831.6	1.5	0.00E+00	0.04	4.60E-10	0.11	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	1.63E-09	0.09	0.00E+00	0.09	2.45E-09	0.12	5.60E-09	0.13	Non Res	
552777.22_4171831.6	552777.22	4171831.6	1.5	0.00E+00	0.04	4.53E-10	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.53E-09	0.07	0.00E+00	0.07	2.29E-09	0.10	5.26E-09	0.11	Non Res	
552797.22_4171831.6	552797.22	4171831.6	1.5	0.00E+00	0.04	4.52E-10	0.10	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	1.45E-09	0.08	0.00E+00	0.08	2.17E-09	0.11	5.07E-09	0.12	Non Res	
552817.22_4171831.6	552817.22	4171831.6	1.5	0.00E+00	0.04	4.46E-10	0.10	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.37E-09	0.08	0.00E+00	0.07	2.05E-09	0.11	4.83E-09	0.11	Non Res	
552837.22_4171831.6	552837.22	4171831.6	1.5	0.00E+00	0.03	4.32E-10	0.08	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.30E-09	0.06	0.00E+00	0.06	1.95E-09	0.09	4.60E-09	0.10	Non Res	
552857.22_4171831.6	552857.22	4171831.6	1.5	0.00E+00	0.03	4.19E-10	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.25E-09	0.06	0.00E+00	0.06	1.86E-09	0.08	4.42E-09	0.09	Non Res	
552877.22_4171831.6	552877.22	4171831.6	1.5	0.00E+00	0.03	4.04E-10	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.19E-09	0.05	0.00E+00	0.05	1.78E-09	0.07	4.27E-09	0.08	Non Res	
552897.22_4171831.6	552897.22	4171831.6	1.5	0.00E+00	0.03	3.88E-10	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.15E-09	0.05	0.00E+00	0.05	1.72E-09	0.07	4.16E-09	0.08	Non Res	
552917.22_4171831.6	552917.22	4171831.6	1.5	0.00E+00	0.03	3.73E-10	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.11E-09	0.05	0.00E+00	0.05	1.66E-09	0.07	4.09E-09	0.08	Non Res	
552937.22_4171831.6	552937.22	4171831.6	1.5	0.00E+00	0.03	3.57E-10	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.08E-09	0.06	0.00E+00	0.05	1.61E-09	0.08	4.03E-09	0.08	Non Res	
552957.22_4171831.6	552957.22	4171831.6	1.5	0.00E+00	0.03	3.42E-10	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.04E-09	0.06	0.00E+00	0.06	1.56E-09	0.09	4.02E-09	0.09	Non Res	
552977.22_4171831.6	552977.22	4171831.6	1.5	0.00E+00	0.03	3.29E-10	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.01E-09	0.07	0.00E+00	0.07	1.52E-09	0.10	4.03E-09	0.10	Non Res	
552997.22_4171831.6	552997.22	4171831.6	1.5	0.00E+00	0.04	3.20E-10	0.11	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	9.88E-10	0.09	0.00E+00	0.09	1.48E-09	0.12	4.10E-09	0.13	Non Res	
553017.22_4171831.6	553017.22	4171831.6	1.5	0.00E+00	0.04	2.99E-10	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	9.58E-10	0.07	0.00E+00	0.07	1.43E-09	0.10	4.08E-09	0.11	Non Res	
553037.22_4171831.6	553037.22	4171831.6	1.5	0.00E+00	0.03	2.79E-10	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	9.18E-10	0.06	0.00E+00	0.06	1.38E-09	0.08	4.07E-09	0.09	Non Res	
553057.22_4171831.6	553057.22	4171831.6	1.5	0.00E+00	0.03	2.66E-10	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	8.78E-10	0.06	0.00E+00	0.06	1.32E-09	0.09	4.12E-09	0.09	Non Res	
553077.22_4171831.6	553077.22	4171831.6	1.5	0.00E+00	0.02	2.43E-10	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	8.34E-10	0.05	0.00E+00	0.05	1.25E-09	0.07	4.13E-09	0.07	Non Res	
553097.22_4171831.6	553097.22	4171831.6	1.5	0.00E+00	0.02	2.25E-10	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	7.80E-10	0.04	0.00E+00	0.04	1.17E-09	0.05	4.08E-09	0.06	Non Res	
553117.22_4171831.6	553117.22	4171831.6	1.5	0.00E+00	0.02	2.12E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	7.36E-10	0.03	0.00E+00	0.03	1.11E-09	0.05	4.08E-09	0.05	Non Res	
553137.22_4171831.6	553137.22	4171831.6	1.5	0.00E+00	0.01	2.01E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	6.91E-10	0.03	0.00E+00	0.03	1.04E-09	0.04	3.85E-09	0.04	NA - no receptor	
553157.22_4171831.6	553157.22	4171831.6	1.5	0.00E+00	0.01	1.90E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	6.44E-10	0.02	0.00E+00	0.02	9.66E-10	0.03	3.61E-09	0.04	NA - no receptor	
553177.22_4171831.6	553177.22	4171831.6	1.5	0.00E+00	0.01	1.85E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.25E-10	0.02	0.00E+00	0.02	9.38E-10	0.03	3.62E-09	0.04	NA - no receptor	
553197.22_4171831.6	553197.22	4171831.6	1.5	0.00E+00	0.01	1.82E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.20E-10	0.02	0.00E+00	0.02	9.31E-10	0.03	3.74E-09	0.04	NA - no receptor	
553217.22_4171831.6	553217.22	4171831.6	1.5	0.00E+00	0.01	1.85E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.63E-10	0.02	0.00E+00	0.02	9.97E-10	0.03	4.73E-09	0.04	NA - no receptor	
553237.22_4171831.6	553237.22	4171831.6	1.5	0.00E+00	0.01	1.81E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.47E-10	0.02	0.00E+00	0.02	9.72E-10	0.03	4.58E-09	0.04	NA - no receptor	
553257.22_4171831.6	553257.22	4171831.6	1.5	0.00E+00	0.01	1.78E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.46E-10	0.02	0.00E+00	0.02	9.70E-10	0.03	4.85E-09	0.04	NA - no receptor	
553277.22_4171831.6	553277.22	4171831.6	1.5	0.00E+00	0.01	1.75E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.36E-10	0.02	0.00E+00	0.02	9.57E-10	0.03	4.82E-09	0.03	NA - no receptor	
553297.22_4171831.6	553297.22	4171831.6	1.5	0.00E+00	0.01	1.72E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.31E-10	0.02	0.00E+00	0.02	9.49E-10	0.03	4.87E-09	0.03	NA - no receptor	
553317.22_4171831.6	553317.22	4171831.6	1.5	0.00E+00	0.01	1.67E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.15E-10	0.02	0.00E+00	0.02	9.25E-10	0.03	4.54E-09	0.03	NA - no receptor	
553337.22_4171831.6	553337.22	4171831.6	1.5	0.00E+00	0.01	1.65E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.17E-10	0.02	0.00E+00	0.02	9.29E-10	0.03	4.74E-09	0.03	NA - no receptor	
553357.22_4171831.6	553357.22	4171831.6	1.5	0.00E+00	0.01	1.62E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.12E-10	0.02	0.00E+00	0.02	9.21E-10	0.02	4.65E-09	0.03	NA - no receptor	
553377.22_4171831.6	553377.22	4171831.6	1.5	0.00E+00	0.01	1.58E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.03E-10	0.02	0.00E+00	0.02	9.07E-10	0.02	4.42E-09	0.03	NA - no receptor	
553397.22_4171831.6	553397.22	4171831.6	1.5	0.00E+00	0.01	1.51E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.80E-10	0.02	0.00E+00	0.01	8.73E-10	0.02	3.95E-09	0.03	NA - no receptor	
553417.22_4171831.6	553417.22	4171831.6	1.5	0.00E+00	0.01	1.49E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.84E-10	0.02	0.00E+00	0.01	8.79E-10	0.02	3.92E-09	0.03	NA - no receptor	
553437.22_4171831.6	553437.22	4171831.6	1.5	0.00E+00	0.01	1.46E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.87E-10	0.02	0.00E+00	0.01	8.85E-10	0.02	3.88E-09	0.03	NA - no receptor	
553457.22_4171831.6	553457.22	4171831.6	1.5	0.00E+00	0.01	1.48E-10	0.02	0.00E+00

Risk Calculation Part 2: $\sum R1 * C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	
552777.22_4171851.6	552777.22	4171851.6	1.5	0.00E+00	0.04	4.62E-10	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.61E-09	0.07	0.00E+00	0.07	2.41E-09	0.10	5.46E-09	0.11	Non Res
552797.22_4171851.6	552797.22	4171851.6	1.5	0.00E+00	0.05	4.66E-10	0.12	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	1.53E-09	0.10	0.00E+00	0.09	2.29E-09	0.13	5.31E-09	0.14	Non Res
552817.22_4171851.6	552817.22	4171851.6	1.5	0.00E+00	0.04	4.53E-10	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.44E-09	0.07	0.00E+00	0.07	2.15E-09	0.10	4.99E-09	0.11	Non Res
552837.22_4171851.6	552837.22	4171851.6	1.5	0.00E+00	0.03	4.41E-10	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.36E-09	0.06	0.00E+00	0.06	2.04E-09	0.09	4.75E-09	0.09	Non Res
552857.22_4171851.6	552857.22	4171851.6	1.5	0.00E+00	0.03	4.28E-10	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.30E-09	0.06	0.00E+00	0.06	1.95E-09	0.08	4.57E-09	0.09	Non Res
552877.22_4171851.6	552877.22	4171851.6	1.5	0.00E+00	0.03	4.14E-10	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.25E-09	0.05	0.00E+00	0.05	1.87E-09	0.08	4.43E-09	0.08	Non Res
552897.22_4171851.6	552897.22	4171851.6	1.5	0.00E+00	0.03	3.98E-10	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.20E-09	0.05	0.00E+00	0.05	1.80E-09	0.07	4.30E-09	0.08	Non Res
552917.22_4171851.6	552917.22	4171851.6	1.5	0.00E+00	0.03	3.83E-10	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.16E-09	0.05	0.00E+00	0.05	1.74E-09	0.08	4.22E-09	0.08	Non Res
552937.22_4171851.6	552937.22	4171851.6	1.5	0.00E+00	0.03	3.67E-10	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.12E-09	0.06	0.00E+00	0.06	1.68E-09	0.08	4.17E-09	0.09	Non Res
552957.22_4171851.6	552957.22	4171851.6	1.5	0.00E+00	0.03	3.52E-10	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.09E-09	0.06	0.00E+00	0.06	1.63E-09	0.09	4.16E-09	0.10	Non Res
552977.22_4171851.6	552977.22	4171851.6	1.5	0.00E+00	0.04	3.40E-10	0.10	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.06E-09	0.08	0.00E+00	0.08	1.59E-09	0.11	4.18E-09	0.11	Non Res
552997.22_4171851.6	552997.22	4171851.6	1.5	0.00E+00	0.05	3.31E-10	0.12	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	1.04E-09	0.10	0.00E+00	0.10	1.55E-09	0.14	4.27E-09	0.14	Non Res
553017.22_4171851.6	553017.22	4171851.6	1.5	0.00E+00	0.03	3.05E-10	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	9.97E-10	0.07	0.00E+00	0.07	1.49E-09	0.10	4.19E-09	0.11	Non Res
553037.22_4171851.6	553037.22	4171851.6	1.5	0.00E+00	0.04	2.94E-10	0.11	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	9.60E-10	0.08	0.00E+00	0.08	1.44E-09	0.12	4.29E-09	0.12	Non Res
553057.22_4171851.6	553057.22	4171851.6	1.5	0.00E+00	0.03	2.71E-10	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	9.10E-10	0.06	0.00E+00	0.06	1.36E-09	0.08	4.25E-09	0.09	Non Res
553077.22_4171851.6	553077.22	4171851.6	1.5	0.00E+00	0.02	2.54E-10	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	8.72E-10	0.05	0.00E+00	0.05	1.31E-09	0.07	4.32E-09	0.07	Non Res
553097.22_4171851.6	553097.22	4171851.6	1.5	0.00E+00	0.02	2.32E-10	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	8.20E-10	0.04	0.00E+00	0.04	1.23E-09	0.06	4.39E-09	0.06	Non Res
553117.22_4171851.6	553117.22	4171851.6	1.5	0.00E+00	0.02	2.20E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	7.84E-10	0.03	0.00E+00	0.03	1.18E-09	0.05	4.62E-09	0.05	NA - no receptor
553137.22_4171851.6	553137.22	4171851.6	1.5	0.00E+00	0.01	2.10E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	7.50E-10	0.03	0.00E+00	0.03	1.13E-09	0.04	4.55E-09	0.05	NA - no receptor
553157.22_4171851.6	553157.22	4171851.6	1.5	0.00E+00	0.01	2.01E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	7.12E-10	0.03	0.00E+00	0.03	1.07E-09	0.04	4.24E-09	0.04	NA - no receptor
553177.22_4171851.6	553177.22	4171851.6	1.5	0.00E+00	0.01	1.94E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	6.82E-10	0.03	0.00E+00	0.02	1.02E-09	0.04	4.09E-09	0.04	NA - no receptor
553197.22_4171851.6	553197.22	4171851.6	1.5	0.00E+00	0.01	1.89E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.71E-10	0.02	0.00E+00	0.02	1.01E-09	0.03	4.17E-09	0.04	NA - no receptor
553217.22_4171851.6	553217.22	4171851.6	1.5	0.00E+00	0.01	1.90E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.94E-10	0.02	0.00E+00	0.02	1.04E-09	0.03	5.01E-09	0.04	NA - no receptor
553237.22_4171851.6	553237.22	4171851.6	1.5	0.00E+00	0.01	1.84E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.71E-10	0.02	0.00E+00	0.02	1.01E-09	0.03	4.65E-09	0.04	NA - no receptor
553257.22_4171851.6	553257.22	4171851.6	1.5	0.00E+00	0.01	1.82E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.73E-10	0.02	0.00E+00	0.02	1.01E-09	0.03	5.02E-09	0.04	NA - no receptor
553277.22_4171851.6	553277.22	4171851.6	1.5	0.00E+00	0.01	1.78E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.65E-10	0.02	0.00E+00	0.02	1.00E-09	0.03	5.00E-09	0.03	NA - no receptor
553297.22_4171851.6	553297.22	4171851.6	1.5	0.00E+00	0.01	1.75E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.59E-10	0.02	0.00E+00	0.02	9.92E-10	0.03	5.04E-09	0.03	NA - no receptor
553317.22_4171851.6	553317.22	4171851.6	1.5	0.00E+00	0.01	1.71E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.48E-10	0.02	0.00E+00	0.02	9.75E-10	0.03	4.84E-09	0.03	NA - no receptor
553337.22_4171851.6	553337.22	4171851.6	1.5	0.00E+00	0.01	1.68E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.46E-10	0.02	0.00E+00	0.02	9.73E-10	0.03	4.91E-09	0.03	NA - no receptor
553357.22_4171851.6	553357.22	4171851.6	1.5	0.00E+00	0.01	1.65E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.42E-10	0.02	0.00E+00	0.02	9.67E-10	0.03	4.83E-09	0.03	NA - no receptor
553377.22_4171851.6	553377.22	4171851.6	1.5	0.00E+00	0.01	1.61E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.35E-10	0.02	0.00E+00	0.02	9.56E-10	0.02	4.60E-09	0.03	NA - no receptor
553397.22_4171851.6	553397.22	4171851.6	1.5	0.00E+00	0.01	1.57E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.27E-10	0.02	0.00E+00	0.01	9.44E-10	0.02	4.35E-09	0.03	NA - no receptor
553417.22_4171851.6	553417.22	4171851.6	1.5	0.00E+00	0.01	1.53E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.22E-10	0.02	0.00E+00	0.01	9.38E-10	0.02	4.15E-09	0.03	NA - no receptor
553437.22_4171851.6	553437.22	4171851.6	1.5	0.00E+00	0.01	1.50E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.22E-10	0.02	0.00E+00	0.01	9.38E-10	0.02	4.01E-09	0.03	NA - no receptor
553457.22_4171851.6	553457.22	4171851.6	1.5	0.00E+00	0.01	1.51E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.50E-10	0.02	0.00E+00	0.01	9.80E-10	0.02	4.38E-09	0.03	NA - no receptor
553477.22_4171851.6	553477.22	4171851.6	1.5	0.00E+00	0.01	1.50E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.63E-10	0.02	0.00E+00	0.01	1.00E-09	0.02	4.45E-09	0.03	NA - no receptor
553497.22_4171851.6	553497.22	4171851.6	1.5	0.00E+00	0.01	1.50E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.85E-10	0.02	0.00E+00	0.01	1.03E-09	0.02	4.70E-09	0.03	NA - no receptor
553517.22_4171851.6	553517.22	4171851.6	1.5	0.00E+00	0.01	1.55E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.24E-10	0.02	0.00E+00	0.01	1.09E-09	0.02	4.33E-09	0.03	NA - no receptor
553537.22_4171851.6	553537.22	4171851.6	1.5	0.00E+00	0.01	1.54E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.37E-10	0.02	0.00E+00	0.01	1.11E-09	0.02	4.07E-09	0.03	Non Res
553557.22_4171851.6	553557.22	4171851.6	1.5	0.00E+00	0.01	1.54E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.59E-10	0.02	0.00E+00	0.01	1.15E-09	0.02	3.91E-09	0.03	Non Res
553577.22_4171851.6	553577.22	4171851.6	1.5	0.00E+00	0.01	1.54E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.72E-10	0.02	0.00E+00	0.01	1.17E-09	0.02	3.69E-09	0.02	Non Res
553597.22_4171851.6	553597.22	4171851.6	1.5	0.00E+00	0.01	1.53E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.83E-10	0.01	0.00E+00	0.01	1.18E-09	0.02	3.53E-09	0.02	Non Res
553617.22_4171851.6	553617.22	4171851.6	1.5	0.00E+00	0.01	1.52E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.91E-10	0.01	0.00E+00	0.01	1.19E-09	0.02	3.42E-09	0.02	Non Res
553637.22_4171851.6	553637.22	4171851.6	1.5	0.00E+00	0.01	1.51E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.96E-10	0.01	0.00E+00	0.01	1.20E-09	0.02	3.33E-09	0.02	Non Res
553657.22_4171851.6	553657.22	4171851.6	1.5	0.00E+00	0.01	1.50E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.01E-10	0.01	0.00E+00	0.01	1.21E-09	0.02	3.26E-09	0.02	Non Res
553677.22_4171851.6	553677.22	4171851.6	1.5	0.00E+00	0.01	1.48E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.06E-10	0.01	0.00E+00	0.01	1.22E-09	0.02	3.20E-09	0.02	Non Res
553697.22_4171851.6	553697.22	4171851.6	1.5	0.00E+00	0.00	1.45E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.05E-10	0.01	0.00E+00	0.01	1.22E-09	0.02	3.13E-09	0.02	Non Res
553717.22_4171851.6	553717.22	4171851.6	1.5	0.00E+00	0.00	1.43E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.03E-10	0.01	0.00E+00	0.01	1.21E-09	0.02	3.07E-09	0.02	Non Res
553737.22_4171851.6	553737.22	4171851.6	1.5	0.00E+00	0.00	1.41E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.04E-10	0.01	0.00E+00	0.01	1.22E-09	0.02	3.03E-09	0.02	Non Res
553757.22_4171851.6	553757.22	4171851.6	1.5	0.00E+00	0.00	1.38E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.03E-10	0.01	0.00E+00	0.01	1.22E-09	0.02	2.99E-09	0.02	Non Res
553777.22_4171851.6	553777.22	4171851.6	1.5	0.00E+00	0.00	1.35E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.02E-10	0.01	0.00E+00	0.01	1.21E-09	0.02	2.95E-09	0.02	Non Res
553797.22_4171851.6	553797.22	4171851.6	1.5	0.00E+00	0.00	1.32E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.00E-10	0.01	0.00E+00	0.01	1.21E-09	0.02	2.92E-09	0.02	Non Res
553817.22_4171851.6	553817.22	4171851.6	1.5	0.00E+00	0.00	1.30E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.98E-10	0.01	0.00E+00	0.01	1.21E-09	0.02	2.88E-09	0.02	Non Res
553837.22_4171851.6	553837.22	4171851.6	1.5	0.00E+00	0.00	1.27E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.94E-10	0.01	0.00E+00	0.01	1.20E-09	0.02	2.85E-09	0.02	Non Res
553857.22_4171851.6	553857.22	4171851.6	1.5	0.00E+00	0.00	1.24E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.91E-10	0.01	0.00E+00	0.01	1.20E-09	0.02	2.81E-09	0.02	Non Res
553877.22_4171851.6	553877.22	4171851.6	1.5	0.00E+00	0.00	1.21E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.86E-10	0.01	0.00E+00	0.01	1.19E-09	0.02	2.78E-09	0.02	Non Res
553897.22_4171851.6	553897.22	4171851.6	1.5	0.00E+00	0.00	1.18E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.82E-10	0.01	0.00E+00	0.01	1.18E-09	0.02	2.75E-09	0.02	Non Res
553917.22_4171851.6	553917.22	4171851.6	1.5	0.00E+00	0.00	1.16E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.77E-10	0.01	0.00E+00	0.01	1.18E-09	0.02	2.72E-09	0.02	Non Res
553937.22_4171851.6	553937.22	4171851.6	1.5	0.00E+00	0.00	1.14E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.72E-10	0.01	0.00E+00	0.01	1.17E-09	0.02	2.68E-09	0.02	Non Res
553957.22_4171851.6	553957.22	4171851.6	1.5	0.00E+00	0.00	1.12E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.67E-10	0.01	0.00E+00	0.01	1.16E-09	0.02	2.65E-09	0.02	Non Res
553977.22_4171851.6	553977.22	4171851.6	1.5	0.00E+00	0.00	1.11E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.62E-10	0.01	0.00E+00	0.01	1.15E-09	0.01	2.62E-09	0.02	Non Res
552077.22_4171871.6	552077.22	4171871.6	1.5	0.00E+00	0.00	2.42E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.13E-10	0.02	0.00E+00	0.01	1.38E-09	0.02	3.12E-09	0.02	Off-site Resident
552097.22_4171871.6	552097.22	4171871.6	1.5	0.00E+00	0.00	2.45E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.33E-10	0.02	0.00E+00	0.01	1.41E-09	0.02	3.19E-09	0.03	Off-site Resident
552117.22_4171871.6	552117.22	4171871.6	1.5	0.00E+00	0.00	2.49E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.54E-10	0.02	0.00E+00	0.01	1.44E-09	0.02	3.25E-09	0.03	Off-site Resident
552137.22_4171871.6	552137.22	4171871.6	1.5	0.00E+00	0.00	2.52E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.77E-10	0.02	0.00E+00	0.01	1.47E-09	0.02	3.32E-09	0.03	Off-site Resident
552157.22_4171871.6	552157.22	4171871.6	1.5	0.00E+00	0.00	2.55E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.00E-09	0.02	0.00E+00	0.01	1.51E-09	0.02	3.39E-09	0.03	Off-site Resident
552177.22_4171871.6	552177.22	4171871.6	1.5	0.00E+00	0.00	2.59E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.02E-09	0.02	0.00E+00	0.01	1.54E-09	0.02	3.46E-09	0.03	Off-site Resident
552197.22_4171871.6	552197.22	4171871.6	1.5	0.00E+00	0.00	2.62E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.05E-09	0.02	0.00E+00	0.01	1.58E-09	0.02	3.51E-09	0.03	Off-site Resident
552217.22_4171871.6	552217.22	4171871.6	1.5	0.00E+00	0.00	2.66E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.07E-09	0.02	0.00E+00	0.01	1.62E-09	0.03	3.59E-09	0.03	Off-site Resident
552237.22_4171871.6	552237.22	4171871.6	1.5	0.00E+00	0.00	2.71E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.11E-09	0.02	0.00E+00	0.01	1.67E-09	0.03	3.69E-09	0.03	Non Res
552257.22_4171871.6	552257.22	4171871.6	1.5	0.00E+00	0.01	2.77E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.15E-09	0.02	0.00E+00	0.02	1.74E-09	0.03	3.82E-09	0.03	Non Res
552277.22_4171871.6	552277.22	4171871.6	1.5	0.00E+00	0.01	2.84E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.20E-09	0.02	0.00E+00	0.02	1.81E-09	0.03	3.96E-09	0.03	Non Res
552297.22_4171871.6	552297.22	4171871.6	1.5	0.00E+00	0.01	2.98E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.27E-09	0.02	0.00E+00	0.02	1.91E-09	0.03	4.15E-09	0.03	Non Res
552317.22_4171871.6	552317.22	4171871.6	1.5	0.00E+00	0.01	3.07E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.32E-09	0.02	0.00E+00	0.02	1.99E-09	0.03	4.31E-09	0.04	Non Res
552337.22_4171871.6	552337.22	4171871.6	1.5	0.00E+00	0.01	3.09E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.35E-09	0.02	0.00E+00	0.02	2.03E-09	0.03	4.39E-09	0.04	Non Res
552357.22_4171871.6	552357.22	4171871.6	1.5	0.00E+00	0.01	3.10E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.38E-09	0.02	0.00E+00	0.02	2.08E-09	0.03	4.48E-09	0.04	Non Res
552377.22_4171871.6	552377.22	4171871.6	1.5	0.00E+00	0.01	3.11E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.41E-09	0.02	0.00E+00	0.02	2.13E-09	0.04	4.56E-09	0.04	Non Res
552397.22_4171871.6	552397.22	4171871.6	1.5	0.00E+00	0.01	3.11E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.44E-09	0.02	0.00E+00	0.02	2.18E-09	0.03	4.65E-09	0.04	Non Res
552417.22_4171871.6	552417.22	4171871.6	1.5	0.00E+00	0.01	3.12E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.47E-09	0.02	0.00E+00	0.02	2.22E-09	0.03	4.72E-09	0.04	Non Res
552437.22_4171871.6	552437.22	4171871.6	1.5	0.00E+00	0.01	3.12E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.50E-09	0.02	0.00E+00	0.02	2.26E-09	0.03	4.80E-09	0.04	Non Res
552457.22_4171871.6	552457.22	4171871.6	1.5	0.00E+00	0.01	3.12E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.53E-09	0.02	0.00E+00	0.02	2.30E-09	0.03	4.86E-09	0.04	Non Res
552477.22_4171871.6	552477.22	4171871.6	1.5	0.00E+00	0.01	3.13E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.55E-09	0.02	0.00E+00	0.02	2.34E-09	0.03	4.92E-09	0.04	Non Res
552497.22_4171871.6	552497.22	4171871.6	1.5	0.00E+00	0.01	3.13E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.57E-09	0.02	0.00E+00	0.02	2.37E-09	0.03	4.97E-09	0.04	Non Res
552517.22_4171871.6	552517.22	4171871.6	1.5	0.00E+00	0.01	2.97E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.50E-09	0.02	0.00E+00	0.02	2.26E-09	0.03	4.67E-09	0.03	Non Res
552537.22_4171871.6	552537.22	4171871.6	1.5	0.00E+00	0.01	2.94E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.48E-09	0.02	0.00E+00	0.02	2.24E-09	0.03	4.60E-09	0.03	Non Res
552557.22_4171871.6	552557.22	4171871.6	1.5	0.00E+00	0.01	2.94E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.48E-09	0.02	0.00E+00	0.02	2.24E-09	0.03	4.58E-09	0.03	Non Res
552577.22_4171871.6	552577.22	4171871.6	1.5	0.00E+00	0.01	2.94E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.49E-09	0.02	0.00E+00	0.02	2.25E-09	0.03	4.58E-09	0.03	Non Res
552597.22_4171871.6	552597.22	4171871.6	1.5	0.00E+00	0.01	2.93E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.47E-09	0.02	0.00E+00	0.02	2.22E-09

Risk Calculation Part 2: $\sum R1*C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)		
553837.22_4171871.6	553837.22	4171871.6	1.5	0.00E+00	0.00	1.28E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.29E-10	0.01	0.00E+00	0.01	1.26E-09	0.02	2.94E-09	0.02	Non Res	
553857.22_4171871.6	553857.22	4171871.6	1.5	0.00E+00	0.00	1.25E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.24E-10	0.01	0.00E+00	0.01	1.25E-09	0.02	2.91E-09	0.02	Non Res	
553877.22_4171871.6	553877.22	4171871.6	1.5	0.00E+00	0.00	1.22E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.19E-10	0.01	0.00E+00	0.01	1.24E-09	0.02	2.87E-09	0.02	Non Res	
553897.22_4171871.6	553897.22	4171871.6	1.5	0.00E+00	0.00	1.20E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.13E-10	0.01	0.00E+00	0.01	1.23E-09	0.02	2.83E-09	0.02	Non Res	
553917.22_4171871.6	553917.22	4171871.6	1.5	0.00E+00	0.00	1.17E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.07E-10	0.01	0.00E+00	0.01	1.22E-09	0.02	2.80E-09	0.02	Non Res	
553937.22_4171871.6	553937.22	4171871.6	1.5	0.00E+00	0.00	1.16E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.01E-10	0.01	0.00E+00	0.01	1.21E-09	0.02	2.76E-09	0.02	Non Res	
553957.22_4171871.6	553957.22	4171871.6	1.5	0.00E+00	0.00	1.14E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.95E-10	0.01	0.00E+00	0.01	1.20E-09	0.02	2.73E-09	0.02	Non Res	
553977.22_4171871.6	553977.22	4171871.6	1.5	0.00E+00	0.00	1.13E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.89E-10	0.01	0.00E+00	0.01	1.20E-09	0.02	2.69E-09	0.02	Non Res	
552077.22_4171891.6	552077.22	4171891.6	1.5	0.00E+00	0.00	2.44E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.23E-10	0.02	0.00E+00	0.01	1.39E-09	0.02	3.17E-09	0.03	Off-site Resident	
552097.22_4171891.6	552097.22	4171891.6	1.5	0.00E+00	0.00	2.47E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.45E-10	0.02	0.00E+00	0.01	1.42E-09	0.02	3.24E-09	0.03	Off-site Resident	
552117.22_4171891.6	552117.22	4171891.6	1.5	0.00E+00	0.00	2.50E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.66E-10	0.02	0.00E+00	0.01	1.46E-09	0.02	3.31E-09	0.03	Off-site Resident	
552137.22_4171891.6	552137.22	4171891.6	1.5	0.00E+00	0.00	2.54E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.91E-10	0.02	0.00E+00	0.01	1.49E-09	0.02	3.38E-09	0.03	Off-site Resident	
552157.22_4171891.6	552157.22	4171891.6	1.5	0.00E+00	0.00	2.58E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.02E-09	0.02	0.00E+00	0.01	1.53E-09	0.02	3.45E-09	0.03	Off-site Resident	
552177.22_4171891.6	552177.22	4171891.6	1.5	0.00E+00	0.00	2.61E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.04E-09	0.02	0.00E+00	0.01	1.57E-09	0.03	3.52E-09	0.03	Off-site Resident	
552197.22_4171891.6	552197.22	4171891.6	1.5	0.00E+00	0.00	2.64E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.07E-09	0.02	0.00E+00	0.01	1.61E-09	0.03	3.59E-09	0.03	Off-site Resident	
552217.22_4171891.6	552217.22	4171891.6	1.5	0.00E+00	0.00	2.70E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.10E-09	0.02	0.00E+00	0.01	1.66E-09	0.03	3.69E-09	0.03	Off-site Resident	
552237.22_4171891.6	552237.22	4171891.6	1.5	0.00E+00	0.00	2.76E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.14E-09	0.02	0.00E+00	0.02	1.72E-09	0.03	3.81E-09	0.03	Non Res	
552257.22_4171891.6	552257.22	4171891.6	1.5	0.00E+00	0.01	2.83E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.18E-09	0.02	0.00E+00	0.02	1.79E-09	0.03	3.93E-09	0.03	Non Res	
552277.22_4171891.6	552277.22	4171891.6	1.5	0.00E+00	0.01	2.93E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.24E-09	0.02	0.00E+00	0.02	1.87E-09	0.03	4.09E-09	0.03	Non Res	
552297.22_4171891.6	552297.22	4171891.6	1.5	0.00E+00	0.01	3.06E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.31E-09	0.02	0.00E+00	0.02	1.97E-09	0.03	4.30E-09	0.04	Non Res	
552317.22_4171891.6	552317.22	4171891.6	1.5	0.00E+00	0.01	3.13E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.35E-09	0.02	0.00E+00	0.02	2.04E-09	0.03	4.43E-09	0.04	Non Res	
552337.22_4171891.6	552337.22	4171891.6	1.5	0.00E+00	0.01	3.15E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.39E-09	0.02	0.00E+00	0.02	2.09E-09	0.03	4.52E-09	0.04	Non Res	
552357.22_4171891.6	552357.22	4171891.6	1.5	0.00E+00	0.01	3.17E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.42E-09	0.02	0.00E+00	0.02	2.15E-09	0.03	4.62E-09	0.04	Non Res	
552377.22_4171891.6	552377.22	4171891.6	1.5	0.00E+00	0.01	3.18E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.46E-09	0.03	0.00E+00	0.02	2.20E-09	0.04	4.71E-09	0.04	Non Res	
552397.22_4171891.6	552397.22	4171891.6	1.5	0.00E+00	0.01	3.18E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.49E-09	0.03	0.00E+00	0.02	2.25E-09	0.04	4.80E-09	0.04	Non Res	
552417.22_4171891.6	552417.22	4171891.6	1.5	0.00E+00	0.01	3.18E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.52E-09	0.03	0.00E+00	0.02	2.30E-09	0.04	4.89E-09	0.04	Non Res	
552437.22_4171891.6	552437.22	4171891.6	1.5	0.00E+00	0.01	3.18E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.55E-09	0.03	0.00E+00	0.02	2.34E-09	0.04	4.97E-09	0.04	Non Res	
552457.22_4171891.6	552457.22	4171891.6	1.5	0.00E+00	0.01	3.17E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.58E-09	0.03	0.00E+00	0.02	2.38E-09	0.04	5.02E-09	0.04	Non Res	
552477.22_4171891.6	552477.22	4171891.6	1.5	0.00E+00	0.01	3.18E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.61E-09	0.03	0.00E+00	0.02	2.42E-09	0.04	5.09E-09	0.04	Non Res	
552497.22_4171891.6	552497.22	4171891.6	1.5	0.00E+00	0.01	3.14E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.61E-09	0.02	0.00E+00	0.02	2.42E-09	0.03	5.06E-09	0.04	Non Res	
552517.22_4171891.6	552517.22	4171891.6	1.5	0.00E+00	0.01	3.11E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.61E-09	0.02	0.00E+00	0.02	2.42E-09	0.03	5.03E-09	0.04	Non Res	
552537.22_4171891.6	552537.22	4171891.6	1.5	0.00E+00	0.01	3.05E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.59E-09	0.02	0.00E+00	0.02	2.40E-09	0.03	4.93E-09	0.04	Non Res	
552557.22_4171891.6	552557.22	4171891.6	1.5	0.00E+00	0.01	3.02E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.58E-09	0.02	0.00E+00	0.02	2.38E-09	0.03	4.86E-09	0.04	Non Res	
552577.22_4171891.6	552577.22	4171891.6	1.5	0.00E+00	0.01	3.01E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.57E-09	0.02	0.00E+00	0.02	2.36E-09	0.03	4.80E-09	0.04	Non Res	
552597.22_4171891.6	552597.22	4171891.6	1.5	0.00E+00	0.01	2.99E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.55E-09	0.02	0.00E+00	0.02	2.34E-09	0.03	4.73E-09	0.03	Non Res	
552617.22_4171891.6	552617.22	4171891.6	1.5	0.00E+00	0.01	2.98E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.53E-09	0.02	0.00E+00	0.02	2.30E-09	0.03	4.63E-09	0.03	Non Res	
552637.22_4171891.6	552637.22	4171891.6	1.5	0.00E+00	0.01	2.97E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.50E-09	0.02	0.00E+00	0.02	2.26E-09	0.03	4.53E-09	0.03	Non Res	
552657.22_4171891.6	552657.22	4171891.6	1.5	0.00E+00	0.01	2.99E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.47E-09	0.02	0.00E+00	0.02	2.22E-09	0.03	4.45E-09	0.04	Non Res	
552677.22_4171891.6	552677.22	4171891.6	1.5	0.00E+00	0.01	3.19E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.54E-09	0.03	0.00E+00	0.03	2.32E-09	0.04	4.69E-09	0.04	Non Res	
552697.22_4171891.6	552697.22	4171891.6	1.5	0.00E+00	0.02	3.98E-10	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.76E-09	0.04	0.00E+00	0.04	2.65E-09	0.05	5.51E-09	0.06	Non Res	
552717.22_4171891.6	552717.22	4171891.6	1.5	0.00E+00	0.03	4.69E-10	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.16E-09	0.07	0.00E+00	0.06	3.25E-09	0.09	6.95E-09	0.10	Non Res	
552737.22_4171891.6	552737.22	4171891.6	1.5	0.00E+00	0.04	4.80E-10	0.11	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	2.04E-09	0.08	0.00E+00	0.08	3.07E-09	0.12	6.68E-09	0.13	Non Res	
552757.22_4171891.6	552757.22	4171891.6	1.5	0.00E+00	0.04	4.80E-10	0.10	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.92E-09	0.08	0.00E+00	0.08	2.88E-09	0.11	6.29E-09	0.12	Non Res	
552777.22_4171891.6	552777.22	4171891.6	1.5	0.00E+00	0.04	4.78E-10	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.79E-09	0.07	0.00E+00	0.07	2.69E-09	0.10	5.93E-09	0.11	Non Res	
552797.22_4171891.6	552797.22	4171891.6	1.5	0.00E+00	0.04	4.80E-10	0.11	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	1.69E-09	0.09	0.00E+00	0.08	2.53E-09	0.12	5.70E-09	0.13	Non Res	
552817.22_4171891.6	552817.22	4171891.6	1.5	0.00E+00	0.03	4.71E-10	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.58E-09	0.07	0.00E+00	0.07	2.37E-09	0.10	5.35E-09	0.10	Non Res	
552837.22_4171891.6	552837.22	4171891.6	1.5	0.00E+00	0.03	4.60E-10	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.50E-09	0.06	0.00E+00	0.06	2.25E-09	0.09	5.11E-09	0.09	Non Res	
552857.22_4171891.6	552857.22	4171891.6	1.5	0.00E+00	0.03	4.48E-10	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.44E-09	0.06	0.00E+00	0.06	2.15E-09	0.08	4.91E-09	0.09	Non Res	
552877.22_4171891.6	552877.22	4171891.6	1.5	0.00E+00	0.03	4.35E-10	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.38E-09	0.06	0.00E+00	0.05	2.06E-09	0.08	4.76E-09	0.08	Non Res	
552897.22_4171891.6	552897.22	4171891.6	1.5	0.00E+00	0.03	4.20E-10	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.32E-09	0.06	0.00E+00	0.05	1.98E-09	0.08	4.63E-09	0.08	Non Res	
552917.22_4171891.6	552917.22	4171891.6	1.5	0.00E+00	0.03	4.04E-10	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.28E-09	0.06	0.00E+00	0.06	1.91E-09	0.08	4.54E-09	0.09	Non Res	
552937.22_4171891.6	552937.22	4171891.6	1.5	0.00E+00	0.03	3.88E-10	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.23E-09	0.06	0.00E+00	0.06	1.84E-09	0.09	4.47E-09	0.09	Non Res	
552957.22_4171891.6	552957.22	4171891.6	1.5	0.00E+00	0.03	3.73E-10	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.19E-09	0.07	0.00E+00	0.07	1.78E-09	0.10	4.45E-09	0.11	Non Res	
552977.22_4171891.6	552977.22	4171891.6	1.5	0.00E+00	0.04	3.61E-10	0.11	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	1.16E-09	0.09	0.00E+00	0.09	1.74E-09	0.12	4.51E-09	0.13	Non Res	
552997.22_4171891.6	552997.22	4171891.6	1.5	0.00E+00	0.05	3.45E-10	0.12	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	1.13E-09	0.09	0.00E+00	0.09	1.69E-09	0.13	4.52E-09	0.14	Non Res	
553017.22_4171891.6	553017.22	4171891.6	1.5	0.00E+00	0.03	3.19E-10	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.08E-09	0.07	0.00E+00	0.07	1.61E-09	0.10	4.44E-09	0.10	Non Res	
553037.22_4171891.6	553037.22	4171891.6	1.5	0.00E+00	0.04	3.06E-10	0.10	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.04E-09	0.08	0.00E+00	0.07	1.57E-09	0.11	4.56E-09	0.11	Non Res	
553057.22_4171891.6	553057.22	4171891.6	1.5	0.00E+00	0.03	2.84E-10	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	9.99E-10	0.06	0.00E+00	0.06	1.50E-09	0.08	4.63E-09	0.09	Non Res	
553077.22_4171891.6	553077.22	4171891.6	1.5	0.00E+00	0.02	2.66E-10	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	9.47E-10	0.05	0.00E+00	0.05	1.42E-09	0.07	4.71E-09	0.07	Non Res	
553097.22_4171891.6	553097.22	4171891.6	1.5	0.00E+00	0.02	2.44E-10	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	8.91E-10	0.04	0.00E+00	0.04	1.34E-09	0.06	4.85E-09	0.06	Non Res	
553117.22_4171891.6	553117.22	4171891.6	1.5	0.00E+00	0.02	2.33E-10	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	8.60E-10	0.04	0.00E+00	0.03	1.29E-09	0.05	5.26E-09	0.06	NA - no receptor	
553137.22_4171891.6	553137.22	4171891.6	1.5	0.00E+00	0.02	2.24E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	8.34E-10	0.03	0.00E+00	0.03	1.25E-09	0.05	5.45E-09	0.05	NA - no receptor	
553157.22_4171891.6	553157.22	4171891.6	1.5	0.00E+00	0.01	2.15E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	8.09E-10	0.03	0.00E+00	0.03	1.22E-09	0.04	5.46E-09	0.05	NA - no receptor	
553177.22_4171891.6	553177.22	4171891.6	1.5	0.00E+00	0.01	2.09E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	7.88E-10	0.03	0.00E+00	0.03	1.18E-09	0.04	5.45E-09	0.05	NA - no receptor	
553197.22_4171891.6	553197.22	4171891.6	1.5	0.00E+00	0.01	2.03E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	7.74E-10	0.03	0.00E+00	0.03	1.16E-09	0.04	5.50E-09	0.04	NA - no receptor	
553217.22_4171891.6	553217.22	4171891.6	1.5	0.00E+00	0.01	1.99E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	7.66E-10	0.03	0.00E+00	0.02	1.15E-09	0.04	5.63E-09	0.04	NA - no receptor	
553237.22_4171891.6	553237.22	4171891.6	1.5	0.00E+00	0.01	1.96E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.67E-10	0.03	0.00E+00	0.02	1.15E-09	0.04	5.87E-09	0.04	NA - no receptor	
553257.22_4171891.6	553257.22	4171891.6	1.5	0.00E+00	0.01	1.91E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.45E-10	0.02	0.00E+00	0.02	1.12E-09	0.03	5.61E-09	0.04	NA - no receptor	
553277.22_4171891.6	553277.22	4171891.6	1.5	0.00E+00	0.01	1.86E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.32E-10	0.02	0.00E+00	0.02	1.10E-09	0.03	5.44E-09	0.04	NA - no receptor	
553297.22_4171891.6	553297.22	4171891.6	1.5	0.00E+00	0.01	1.83E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.25E-10	0.02	0.00E+00	0.02	1.09E-09	0.03	5.39E-09	0.04	NA - no receptor	
553317.22_4171891.6	553317.22	4171891.6	1.5	0.00E+00	0.01	1.75E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.90E-10	0.02	0.00E+00	0.02	1.04E-09	0.03	4.56E-09	0.03	NA - no receptor	
553337.22_4171891.6	553337.22	4171891.6	1.5	0.00E+00	0.01	1.74E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.09E-10	0.02	0.00E+00	0.02	1.07E-09	0.03	5.02E-09	0.03	NA - no receptor	
553357.22_4171891.6	553357.22	4171891.6	1.5	0.00E+00	0.01	1.72E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.19E-10	0.02	0.00E+00	0.02	1.08E-09	0.03	5.30E-09	0.03	NA - no receptor	
553377.22_4171891.6	553377.22	4171891.6	1.5	0.00E+00	0.01	1.68E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.15E-10	0.02	0.00E+00	0.02	1.08E-09	0.03	5.07E-09	0.03	NA - no receptor	
553397.22_4171891.6	553397.22	4171891.6	1.5	0.00E+00	0.01	1.63E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.05E-10	0.02	0.00E+00	0.02	1.06E-09	0.02	4.66E-09	0.03	NA - no receptor	
553417.22_4171891.6	553417.22	4171891.6	1.5	0.00E+00	0.01	1.59E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.02E-10	0.02	0.00E+00	0.01	1.06E-09	0.02	4.43E-09	0.03	NA - no receptor	
553437.22_4171891.6	553437.22	4171891.6	1.5	0.00E+00	0.01	1.55E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.99E-10	0.02	0.00E+00	0.01	1.06E-09	0.02	4.22E-09	0.03	NA - no receptor	
553457.22_4171891.6	553457.22	4171891.6	1.5	0.00E+00	0.01	1.54E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.16E-10	0.02	0.00E+00	0.01	1.08E-09	0.02	4.24E-09	0.03	NA - no receptor	
553477.22_4171891.6	553477.22	4171891.6	1.5	0.00E+00	0.01	1.56E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.55E-10	0.02	0.00E+00	0.01	1.14E-09	0.02	4.71E-09	0.03	NA - no receptor	
553497.22_4171891.6	553497.22	4171891.6	1.5	0.00E+00	0.01	1.57E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.79E-10	0.02	0.00E+00	0.01	1.18E-09	0.02	4.84E-09	0.03	NA - no receptor	
553517.22_4171891.6	553517.22	4171891.6	1.5	0.00E+00	0.01	1.61E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.24E-10	0.02	0.00E+00	0.01	1.25E-09	0.02	4.51E-09	0.03	NA - no receptor	
553537.22_4171891.6	553537.22	4171891.6	1.5	0.00E+00	0.01	1.61E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.40E-10	0.02	0.00E+00	0.01	1.27E-09	0.02	4.33E-09	0.03	Non Res	
553557.22_4171891.6	553557.22	4171891.6	1.5	0.00E+00	0.01	1.61E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.62E-10	0.02	0.00E+00	0.01	1.30E-09	0.02	4.13E-09	0.03	Non Res	
553577.22_4171891.6	553577.22	4171891.6	1.5	0.00E+00	0.01	1.60E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.77E-10	0.02	0.00E+00	0.01	1.33E-09	0.02	3.92E-09	0.03	Non Res	
553597.22_4171891.6	553597.22	4171891.6	1.5	0.00E+00	0.01	1.59E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.84E-10	0.02	0.00E+00	0.01	1.34E-09	0.02	3.79E-09	0.03	Non Res	
553617.22_4171891.6	553617.22	4171891.6	1.5	0.00E+00	0.01	1.58E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.90E-10	0.02	0.00E+00	0.01	1.35E-09	0.02	3.68E-09	0.02	Non Res	
553637.22_4171891.6	553637.22	4171891.6	1.5	0.00E+00	0.01	1.57E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.93E-10	0.01	0.00E+00	0.01	1.35E-09	0.02	3.59E-09	0.02	Non Res	
553657.22_4171891.6	553657.22	4171891.6	1.5	0.00E+00	0.01	1.55E-10

Risk Calculation Part 2: $\sum R1*C_{DPM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	
552957.22_4171911.6	552957.22	4171911.6	1.5	0.00E+00	0.04	3.84E-10	0.10	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.24E-09	0.07	0.00E+00	0.07	1.86E-09	0.10	4.61E-09	0.11	Non Res
552977.22_4171911.6	552977.22	4171911.6	1.5	0.00E+00	0.05	3.73E-10	0.12	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	1.22E-09	0.10	0.00E+00	0.09	1.83E-09	0.13	4.70E-09	0.14	Non Res
552997.22_4171911.6	552997.22	4171911.6	1.5	0.00E+00	0.04	3.47E-10	0.10	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.17E-09	0.08	0.00E+00	0.07	1.75E-09	0.11	4.59E-09	0.11	Non Res
553017.22_4171911.6	553017.22	4171911.6	1.5	0.00E+00	0.04	3.30E-10	0.10	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.12E-09	0.08	0.00E+00	0.08	1.68E-09	0.11	4.62E-09	0.12	Non Res
553037.22_4171911.6	553037.22	4171911.6	1.5	0.00E+00	0.04	3.13E-10	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.09E-09	0.07	0.00E+00	0.07	1.64E-09	0.10	4.71E-09	0.11	Non Res
553057.22_4171911.6	553057.22	4171911.6	1.5	0.00E+00	0.03	2.89E-10	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.03E-09	0.06	0.00E+00	0.05	1.54E-09	0.08	4.72E-09	0.08	Non Res
553077.22_4171911.6	553077.22	4171911.6	1.5	0.00E+00	0.02	2.72E-10	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	9.81E-10	0.05	0.00E+00	0.05	1.47E-09	0.07	4.86E-09	0.07	Non Res
553097.22_4171911.6	553097.22	4171911.6	1.5	0.00E+00	0.02	2.50E-10	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	9.29E-10	0.04	0.00E+00	0.04	1.40E-09	0.06	5.09E-09	0.06	Non Res
553117.22_4171911.6	553117.22	4171911.6	1.5	0.00E+00	0.02	2.38E-10	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	8.94E-10	0.04	0.00E+00	0.03	1.34E-09	0.05	5.43E-09	0.06	NA - no receptor
553137.22_4171911.6	553137.22	4171911.6	1.5	0.00E+00	0.02	2.29E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	8.69E-10	0.03	0.00E+00	0.03	1.31E-09	0.05	5.61E-09	0.05	NA - no receptor
553157.22_4171911.6	553157.22	4171911.6	1.5	0.00E+00	0.01	2.20E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	8.45E-10	0.03	0.00E+00	0.03	1.27E-09	0.04	5.70E-09	0.05	NA - no receptor
553177.22_4171911.6	553177.22	4171911.6	1.5	0.00E+00	0.01	2.14E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	8.32E-10	0.03	0.00E+00	0.03	1.25E-09	0.04	5.82E-09	0.05	NA - no receptor
553197.22_4171911.6	553197.22	4171911.6	1.5	0.00E+00	0.01	2.09E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	8.23E-10	0.03	0.00E+00	0.03	1.24E-09	0.04	5.92E-09	0.05	NA - no receptor
553217.22_4171911.6	553217.22	4171911.6	1.5	0.00E+00	0.01	2.06E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	8.22E-10	0.03	0.00E+00	0.03	1.24E-09	0.04	5.93E-09	0.04	NA - no receptor
553237.22_4171911.6	553237.22	4171911.6	1.5	0.00E+00	0.01	2.04E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	8.21E-10	0.03	0.00E+00	0.02	1.24E-09	0.04	5.91E-09	0.04	NA - no receptor
553257.22_4171911.6	553257.22	4171911.6	1.5	0.00E+00	0.01	1.95E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.84E-10	0.02	0.00E+00	0.02	1.18E-09	0.03	5.82E-09	0.04	NA - no receptor
553277.22_4171911.6	553277.22	4171911.6	1.5	0.00E+00	0.01	1.90E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.66E-10	0.02	0.00E+00	0.02	1.15E-09	0.03	5.49E-09	0.04	NA - no receptor
553297.22_4171911.6	553297.22	4171911.6	1.5	0.00E+00	0.01	1.86E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.64E-10	0.02	0.00E+00	0.02	1.15E-09	0.03	5.54E-09	0.04	NA - no receptor
553317.22_4171911.6	553317.22	4171911.6	1.5	0.00E+00	0.01	1.83E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.63E-10	0.02	0.00E+00	0.02	1.15E-09	0.03	5.57E-09	0.04	NA - no receptor
553337.22_4171911.6	553337.22	4171911.6	1.5	0.00E+00	0.01	1.78E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.52E-10	0.02	0.00E+00	0.02	1.13E-09	0.03	5.20E-09	0.03	NA - no receptor
553357.22_4171911.6	553357.22	4171911.6	1.5	0.00E+00	0.01	1.76E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.66E-10	0.02	0.00E+00	0.02	1.16E-09	0.03	5.54E-09	0.03	NA - no receptor
553377.22_4171911.6	553377.22	4171911.6	1.5	0.00E+00	0.01	1.72E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.66E-10	0.02	0.00E+00	0.02	1.16E-09	0.03	5.38E-09	0.03	NA - no receptor
553397.22_4171911.6	553397.22	4171911.6	1.5	0.00E+00	0.01	1.66E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.49E-10	0.02	0.00E+00	0.02	1.13E-09	0.03	4.75E-09	0.03	NA - no receptor
553417.22_4171911.6	553417.22	4171911.6	1.5	0.00E+00	0.01	1.62E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.49E-10	0.02	0.00E+00	0.02	1.13E-09	0.02	4.56E-09	0.03	NA - no receptor
553437.22_4171911.6	553437.22	4171911.6	1.5	0.00E+00	0.01	1.58E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.45E-10	0.02	0.00E+00	0.01	1.13E-09	0.02	4.31E-09	0.03	NA - no receptor
553457.22_4171911.6	553457.22	4171911.6	1.5	0.00E+00	0.01	1.57E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.64E-10	0.02	0.00E+00	0.01	1.15E-09	0.02	4.33E-09	0.03	NA - no receptor
553477.22_4171911.6	553477.22	4171911.6	1.5	0.00E+00	0.01	1.60E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.10E-10	0.02	0.00E+00	0.01	1.22E-09	0.02	4.85E-09	0.03	NA - no receptor
553497.22_4171911.6	553497.22	4171911.6	1.5	0.00E+00	0.01	1.60E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.34E-10	0.02	0.00E+00	0.01	1.26E-09	0.02	4.93E-09	0.03	NA - no receptor
553517.22_4171911.6	553517.22	4171911.6	1.5	0.00E+00	0.01	1.65E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.83E-10	0.02	0.00E+00	0.01	1.34E-09	0.02	4.64E-09	0.03	NA - no receptor
553537.22_4171911.6	553537.22	4171911.6	1.5	0.00E+00	0.01	1.64E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.98E-10	0.02	0.00E+00	0.01	1.36E-09	0.02	4.46E-09	0.03	Non Res
553557.22_4171911.6	553557.22	4171911.6	1.5	0.00E+00	0.01	1.64E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.18E-10	0.02	0.00E+00	0.01	1.39E-09	0.02	4.27E-09	0.03	Non Res
553577.22_4171911.6	553577.22	4171911.6	1.5	0.00E+00	0.01	1.64E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.33E-10	0.02	0.00E+00	0.01	1.41E-09	0.02	4.07E-09	0.03	Non Res
553597.22_4171911.6	553597.22	4171911.6	1.5	0.00E+00	0.01	1.62E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.39E-10	0.02	0.00E+00	0.01	1.42E-09	0.02	3.93E-09	0.03	Non Res
553617.22_4171911.6	553617.22	4171911.6	1.5	0.00E+00	0.01	1.61E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.42E-10	0.02	0.00E+00	0.01	1.43E-09	0.02	3.82E-09	0.03	Non Res
553637.22_4171911.6	553637.22	4171911.6	1.5	0.00E+00	0.01	1.60E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.46E-10	0.02	0.00E+00	0.01	1.43E-09	0.02	3.73E-09	0.02	Non Res
553657.22_4171911.6	553657.22	4171911.6	1.5	0.00E+00	0.01	1.58E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.48E-10	0.01	0.00E+00	0.01	1.43E-09	0.02	3.66E-09	0.02	Non Res
553677.22_4171911.6	553677.22	4171911.6	1.5	0.00E+00	0.01	1.55E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.46E-10	0.01	0.00E+00	0.01	1.43E-09	0.02	3.58E-09	0.02	Non Res
553697.22_4171911.6	553697.22	4171911.6	1.5	0.00E+00	0.01	1.52E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.39E-10	0.01	0.00E+00	0.01	1.42E-09	0.02	3.49E-09	0.02	Non Res
553717.22_4171911.6	553717.22	4171911.6	1.5	0.00E+00	0.01	1.49E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.35E-10	0.01	0.00E+00	0.01	1.42E-09	0.02	3.43E-09	0.02	Non Res
553737.22_4171911.6	553737.22	4171911.6	1.5	0.00E+00	0.01	1.46E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.31E-10	0.01	0.00E+00	0.01	1.41E-09	0.02	3.38E-09	0.02	Non Res
553757.22_4171911.6	553757.22	4171911.6	1.5	0.00E+00	0.01	1.43E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.26E-10	0.01	0.00E+00	0.01	1.40E-09	0.02	3.32E-09	0.02	Non Res
553777.22_4171911.6	553777.22	4171911.6	1.5	0.00E+00	0.01	1.40E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.20E-10	0.01	0.00E+00	0.01	1.39E-09	0.02	3.28E-09	0.02	Non Res
553797.22_4171911.6	553797.22	4171911.6	1.5	0.00E+00	0.00	1.37E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.14E-10	0.01	0.00E+00	0.01	1.38E-09	0.02	3.23E-09	0.02	Non Res
553817.22_4171911.6	553817.22	4171911.6	1.5	0.00E+00	0.00	1.34E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.07E-10	0.01	0.00E+00	0.01	1.37E-09	0.02	3.18E-09	0.02	Non Res
553837.22_4171911.6	553837.22	4171911.6	1.5	0.00E+00	0.00	1.31E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.00E-10	0.01	0.00E+00	0.01	1.36E-09	0.02	3.13E-09	0.02	Non Res
553857.22_4171911.6	553857.22	4171911.6	1.5	0.00E+00	0.00	1.28E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.92E-10	0.01	0.00E+00	0.01	1.35E-09	0.02	3.09E-09	0.02	Non Res
553877.22_4171911.6	553877.22	4171911.6	1.5	0.00E+00	0.00	1.26E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.84E-10	0.01	0.00E+00	0.01	1.34E-09	0.02	3.04E-09	0.02	Non Res
553897.22_4171911.6	553897.22	4171911.6	1.5	0.00E+00	0.00	1.23E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.76E-10	0.01	0.00E+00	0.01	1.33E-09	0.02	3.00E-09	0.02	Non Res
553917.22_4171911.6	553917.22	4171911.6	1.5	0.00E+00	0.00	1.21E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.68E-10	0.01	0.00E+00	0.01	1.32E-09	0.02	2.96E-09	0.02	Non Res
553937.22_4171911.6	553937.22	4171911.6	1.5	0.00E+00	0.00	1.20E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.60E-10	0.01	0.00E+00	0.01	1.30E-09	0.02	2.92E-09	0.02	Non Res
553957.22_4171911.6	553957.22	4171911.6	1.5	0.00E+00	0.00	1.19E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.52E-10	0.01	0.00E+00	0.01	1.29E-09	0.02	2.88E-09	0.02	Non Res
552057.22_4171931.6	552057.22	4171931.6	1.5	0.00E+00	0.00	2.45E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.20E-10	0.02	0.00E+00	0.01	1.39E-09	0.02	3.18E-09	0.03	Off-site Resident
552077.22_4171931.6	552077.22	4171931.6	1.5	0.00E+00	0.00	2.48E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.44E-10	0.02	0.00E+00	0.01	1.42E-09	0.02	3.26E-09	0.03	Off-site Resident
552097.22_4171931.6	552097.22	4171931.6	1.5	0.00E+00	0.00	2.51E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.65E-10	0.02	0.00E+00	0.01	1.46E-09	0.02	3.33E-09	0.03	Off-site Resident
552117.22_4171931.6	552117.22	4171931.6	1.5	0.00E+00	0.00	2.54E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.93E-10	0.02	0.00E+00	0.01	1.50E-09	0.02	3.42E-09	0.03	Off-site Resident
552137.22_4171931.6	552137.22	4171931.6	1.5	0.00E+00	0.00	2.57E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.02E-09	0.02	0.00E+00	0.01	1.53E-09	0.02	3.49E-09	0.03	Off-site Resident
552157.22_4171931.6	552157.22	4171931.6	1.5	0.00E+00	0.00	2.62E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.05E-09	0.02	0.00E+00	0.01	1.58E-09	0.03	3.58E-09	0.03	Off-site Resident
552177.22_4171931.6	552177.22	4171931.6	1.5	0.00E+00	0.00	2.66E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.08E-09	0.02	0.00E+00	0.01	1.63E-09	0.03	3.68E-09	0.03	Off-site Resident
552197.22_4171931.6	552197.22	4171931.6	1.5	0.00E+00	0.00	2.70E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.11E-09	0.02	0.00E+00	0.02	1.68E-09	0.03	3.77E-09	0.03	Off-site Resident
552217.22_4171931.6	552217.22	4171931.6	1.5	0.00E+00	0.00	2.78E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.16E-09	0.02	0.00E+00	0.02	1.75E-09	0.03	3.91E-09	0.03	Non Res
552237.22_4171931.6	552237.22	4171931.6	1.5	0.00E+00	0.01	2.86E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.20E-09	0.02	0.00E+00	0.02	1.82E-09	0.03	4.05E-09	0.03	Non Res
552257.22_4171931.6	552257.22	4171931.6	1.5	0.00E+00	0.01	2.99E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.26E-09	0.02	0.00E+00	0.02	1.91E-09	0.03	4.23E-09	0.04	Non Res
552277.22_4171931.6	552277.22	4171931.6	1.5	0.00E+00	0.01	3.12E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.33E-09	0.02	0.00E+00	0.02	2.01E-09	0.03	4.44E-09	0.04	Non Res
552297.22_4171931.6	552297.22	4171931.6	1.5	0.00E+00	0.01	3.18E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.38E-09	0.03	0.00E+00	0.02	2.08E-09	0.04	4.55E-09	0.04	Non Res
552317.22_4171931.6	552317.22	4171931.6	1.5	0.00E+00	0.01	3.25E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.43E-09	0.03	0.00E+00	0.02	2.15E-09	0.04	4.69E-09	0.04	Non Res
552337.22_4171931.6	552337.22	4171931.6	1.5	0.00E+00	0.01	3.27E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.47E-09	0.03	0.00E+00	0.02	2.21E-09	0.04	4.79E-09	0.04	Non Res
552357.22_4171931.6	552357.22	4171931.6	1.5	0.00E+00	0.01	3.29E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.51E-09	0.03	0.00E+00	0.02	2.27E-09	0.04	4.89E-09	0.04	Non Res
552377.22_4171931.6	552377.22	4171931.6	1.5	0.00E+00	0.01	3.28E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.54E-09	0.03	0.00E+00	0.02	2.32E-09	0.04	4.98E-09	0.04	Off-site Worker
552397.22_4171931.6	552397.22	4171931.6	1.5	0.00E+00	0.01	3.28E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.58E-09	0.03	0.00E+00	0.02	2.38E-09	0.04	5.08E-09	0.04	Off-site Worker
552417.22_4171931.6	552417.22	4171931.6	1.5	0.00E+00	0.01	3.29E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.62E-09	0.03	0.00E+00	0.02	2.44E-09	0.04	5.19E-09	0.04	Non Res
552437.22_4171931.6	552437.22	4171931.6	1.5	0.00E+00	0.01	3.29E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.65E-09	0.03	0.00E+00	0.02	2.50E-09	0.04	5.29E-09	0.04	Non Res
552457.22_4171931.6	552457.22	4171931.6	1.5	0.00E+00	0.01	3.29E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.69E-09	0.03	0.00E+00	0.02	2.56E-09	0.04	5.39E-09	0.04	Non Res
552477.22_4171931.6	552477.22	4171931.6	1.5	0.00E+00	0.01	3.30E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.73E-09	0.03	0.00E+00	0.02	2.62E-09	0.04	5.49E-09	0.04	Non Res
552497.22_4171931.6	552497.22	4171931.6	1.5	0.00E+00	0.01	3.37E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.80E-09	0.03	0.00E+00	0.02	2.72E-09	0.04	5.70E-09	0.04	Non Res
552517.22_4171931.6	552517.22	4171931.6	1.5	0.00E+00	0.01	3.32E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.80E-09	0.03	0.00E+00	0.02	2.72E-09	0.04	5.65E-09	0.04	Non Res
552537.22_4171931.6	552537.22	4171931.6	1.5	0.00E+00	0.01	3.25E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.78E-09	0.03	0.00E+00	0.02	2.69E-09	0.04	5.51E-09	0.04	Non Res
552557.22_4171931.6	552557.22	4171931.6	1.5	0.00E+00	0.01	3.20E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.76E-09	0.03	0.00E+00	0.02	2.65E-09	0.04	5.40E-09	0.04	Non Res
552577.22_4171931.6	552577.22	4171931.6	1.5	0.00E+00	0.01	3.15E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.74E-09	0.02	0.00E+00	0.02	2.63E-09	0.04	5.31E-09	0.04	Non Res
552597.22_4171931.6	552597.22	4171931.6	1.5	0.00E+00	0.01	3.13E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.72E-09	0.02	0.00E+00	0.02	2.60E-09	0.03	5.23E-09	0.04	Non Res
552617.22_4171931.6	552617.22	4171931.6	1.5	0.00E+00	0.01	3.12E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.71E-09	0.02	0.00E+00	0.02	2.57E-09	0.03	5.15E-09	0.04	Non Res
552637.22_4171931.6	552637.22	4171931.6	1.5	0.00E+00	0.01	3.12E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.69E-09	0.02	0.00E+00	0.02	2.55E-09	0.04	5.08E-09	0.04	Non Res
552657.22_4171931.6	552657.22	4171931.6	1.5	0.00E+00	0.01	3.23E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.73E-09	0.03	0.00E+00	0.02	2.62E-09	0.04	5.23E-09	0.04	Non Res
552677.22_4171931.6	552677.22	4171931.6	1.5	0.00E+00	0.02	3.72E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.89E-09	0.03	0.00E+00	0.03	2.84E-09	0.05	5.76E-09	0.05	Non Res
552697.22_4171931.6	552697.22	4171931.6	1.5	0.00E+00	0.03	4.74E-10	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.55E-09	0.06	0.00E+00	0.06	3.84E-09	0.09	7.99E-09	0.09	Non Res
552717.22_4171931.6	552717.22	4171931.6	1.5	0.00E+00	0.04	4.85E-10	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.44E-09	0.08	0.00E+00	0.07	3.68E-09	0.11	7.74E-09	0.11	Non Res
552737.22_4171931.6	552737.22	4171931.6	1.5	0.00E+00	0.05	4.99E-10	0.12	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	2.32E-09	0.10	0.00E+00	0.10	3.49E-09	0.14	7.45E-09	0.15	Non Res
552757.22_4171931.6	552757.22	4171931.6	1.5	0.00E+00	0.03	4.93E-10	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.16E-09	0.07	0.00E+00	0.07	3.24E-09	0.10	6.90E-09	0.11	Non Res
552777.22_4171931.6	552777.22	4171931.6	1.5	0.00E+00	0.05	5.06E-10	0.13	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	2.03E-09	0.10	0.00E+00	0.10	3.05

Risk Calculation Part 2: $\sum R1 * C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	
552097.22_4171951.6	552097.22	4171951.6	1.5	0.00E+00	0.00	2.53E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.78E-10	0.02	0.00E+00	0.01	1.47E-09	0.02	3.38E-09	0.03	Off-site Resident
552117.22_4171951.6	552117.22	4171951.6	1.5	0.00E+00	0.00	2.56E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.01E-09	0.02	0.00E+00	0.01	1.52E-09	0.02	3.47E-09	0.03	Off-site Resident
552137.22_4171951.6	552137.22	4171951.6	1.5	0.00E+00	0.00	2.59E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.03E-09	0.02	0.00E+00	0.01	1.56E-09	0.03	3.55E-09	0.03	Off-site Resident
552157.22_4171951.6	552157.22	4171951.6	1.5	0.00E+00	0.00	2.64E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.06E-09	0.02	0.00E+00	0.01	1.60E-09	0.03	3.65E-09	0.03	Off-site Resident
552177.22_4171951.6	552177.22	4171951.6	1.5	0.00E+00	0.00	2.68E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.10E-09	0.02	0.00E+00	0.01	1.66E-09	0.03	3.76E-09	0.03	Off-site Resident
552197.22_4171951.6	552197.22	4171951.6	1.5	0.00E+00	0.00	2.74E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.14E-09	0.02	0.00E+00	0.02	1.72E-09	0.03	3.87E-09	0.03	Non Res
552217.22_4171951.6	552217.22	4171951.6	1.5	0.00E+00	0.01	2.83E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.19E-09	0.02	0.00E+00	0.02	1.80E-09	0.03	4.05E-09	0.03	Non Res
552237.22_4171951.6	552237.22	4171951.6	1.5	0.00E+00	0.01	2.91E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.24E-09	0.02	0.00E+00	0.02	1.87E-09	0.03	4.19E-09	0.04	Non Res
552257.22_4171951.6	552257.22	4171951.6	1.5	0.00E+00	0.01	3.07E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.31E-09	0.02	0.00E+00	0.02	1.98E-09	0.03	4.41E-09	0.04	Non Res
552277.22_4171951.6	552277.22	4171951.6	1.5	0.00E+00	0.01	3.15E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.36E-09	0.03	0.00E+00	0.02	2.05E-09	0.04	4.54E-09	0.04	Non Res
552297.22_4171951.6	552297.22	4171951.6	1.5	0.00E+00	0.01	3.27E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.42E-09	0.03	0.00E+00	0.02	2.14E-09	0.04	4.71E-09	0.04	Non Res
552317.22_4171951.6	552317.22	4171951.6	1.5	0.00E+00	0.01	3.31E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.46E-09	0.03	0.00E+00	0.02	2.21E-09	0.04	4.82E-09	0.04	Non Res
552337.22_4171951.6	552337.22	4171951.6	1.5	0.00E+00	0.01	3.34E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.51E-09	0.03	0.00E+00	0.02	2.27E-09	0.04	4.93E-09	0.04	Non Res
552357.22_4171951.6	552357.22	4171951.6	1.5	0.00E+00	0.01	3.35E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.55E-09	0.03	0.00E+00	0.02	2.34E-09	0.04	5.04E-09	0.05	Non Res
552377.22_4171951.6	552377.22	4171951.6	1.5	0.00E+00	0.01	3.34E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.59E-09	0.03	0.00E+00	0.02	2.39E-09	0.04	5.13E-09	0.05	Off-site Worker
552397.22_4171951.6	552397.22	4171951.6	1.5	0.00E+00	0.01	3.34E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.63E-09	0.03	0.00E+00	0.02	2.45E-09	0.04	5.24E-09	0.05	Off-site Worker
552417.22_4171951.6	552417.22	4171951.6	1.5	0.00E+00	0.01	3.35E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.67E-09	0.03	0.00E+00	0.02	2.52E-09	0.04	5.36E-09	0.05	Non Res
552437.22_4171951.6	552437.22	4171951.6	1.5	0.00E+00	0.01	3.34E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.71E-09	0.03	0.00E+00	0.02	2.58E-09	0.04	5.45E-09	0.05	Non Res
552457.22_4171951.6	552457.22	4171951.6	1.5	0.00E+00	0.01	3.36E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.76E-09	0.03	0.00E+00	0.02	2.65E-09	0.04	5.59E-09	0.05	Non Res
552477.22_4171951.6	552477.22	4171951.6	1.5	0.00E+00	0.01	3.46E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.85E-09	0.03	0.00E+00	0.03	2.80E-09	0.04	5.90E-09	0.05	Non Res
552497.22_4171951.6	552497.22	4171951.6	1.5	0.00E+00	0.01	3.50E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.92E-09	0.03	0.00E+00	0.03	2.89E-09	0.04	6.07E-09	0.05	Non Res
552517.22_4171951.6	552517.22	4171951.6	1.5	0.00E+00	0.01	3.37E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.87E-09	0.03	0.00E+00	0.02	2.83E-09	0.04	5.85E-09	0.05	Non Res
552537.22_4171951.6	552537.22	4171951.6	1.5	0.00E+00	0.01	3.29E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.85E-09	0.03	0.00E+00	0.02	2.79E-09	0.04	5.72E-09	0.04	Non Res
552557.22_4171951.6	552557.22	4171951.6	1.5	0.00E+00	0.01	3.27E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.85E-09	0.03	0.00E+00	0.02	2.79E-09	0.04	5.67E-09	0.04	Non Res
552577.22_4171951.6	552577.22	4171951.6	1.5	0.00E+00	0.01	3.23E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.85E-09	0.03	0.00E+00	0.02	2.79E-09	0.04	5.63E-09	0.04	Non Res
552597.22_4171951.6	552597.22	4171951.6	1.5	0.00E+00	0.01	3.23E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.84E-09	0.03	0.00E+00	0.02	2.78E-09	0.04	5.59E-09	0.04	Non Res
552617.22_4171951.6	552617.22	4171951.6	1.5	0.00E+00	0.01	3.22E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.83E-09	0.03	0.00E+00	0.02	2.76E-09	0.04	5.52E-09	0.04	Non Res
552637.22_4171951.6	552637.22	4171951.6	1.5	0.00E+00	0.01	3.30E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.86E-09	0.03	0.00E+00	0.02	2.81E-09	0.04	5.61E-09	0.04	Non Res
552657.22_4171951.6	552657.22	4171951.6	1.5	0.00E+00	0.01	3.62E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.99E-09	0.03	0.00E+00	0.03	3.01E-09	0.05	6.05E-09	0.05	Non Res
552677.22_4171951.6	552677.22	4171951.6	1.5	0.00E+00	0.02	4.44E-10	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	2.46E-09	0.05	0.00E+00	0.04	3.71E-09	0.07	7.59E-09	0.07	Non Res
552697.22_4171951.6	552697.22	4171951.6	1.5	0.00E+00	0.03	4.81E-10	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.73E-09	0.07	0.00E+00	0.06	4.12E-09	0.09	8.50E-09	0.10	Non Res
552717.22_4171951.6	552717.22	4171951.6	1.5	0.00E+00	0.04	4.94E-10	0.10	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.61E-09	0.08	0.00E+00	0.08	3.93E-09	0.11	8.19E-09	0.12	Non Res
552737.22_4171951.6	552737.22	4171951.6	1.5	0.00E+00	0.05	5.09E-10	0.13	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	2.47E-09	0.10	0.00E+00	0.10	3.72E-09	0.15	7.89E-09	0.15	Non Res
552757.22_4171951.6	552757.22	4171951.6	1.5	0.00E+00	0.04	5.06E-10	0.10	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.30E-09	0.08	0.00E+00	0.08	3.46E-09	0.11	7.34E-09	0.12	Non Res
552777.22_4171951.6	552777.22	4171951.6	1.5	0.00E+00	0.05	5.14E-10	0.12	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	2.16E-09	0.10	0.00E+00	0.10	3.25E-09	0.14	7.01E-09	0.15	Non Res
552797.22_4171951.6	552797.22	4171951.6	1.5	0.00E+00	0.04	5.08E-10	0.10	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.00E-09	0.08	0.00E+00	0.08	3.01E-09	0.11	6.50E-09	0.12	Non Res
552817.22_4171951.6	552817.22	4171951.6	1.5	0.00E+00	0.03	5.01E-10	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.88E-09	0.07	0.00E+00	0.07	2.82E-09	0.10	6.12E-09	0.10	Non Res
552837.22_4171951.6	552837.22	4171951.6	1.5	0.00E+00	0.03	4.93E-10	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.77E-09	0.06	0.00E+00	0.06	2.66E-09	0.09	5.82E-09	0.10	Non Res
552857.22_4171951.6	552857.22	4171951.6	1.5	0.00E+00	0.03	4.82E-10	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.68E-09	0.06	0.00E+00	0.06	2.52E-09	0.09	5.59E-09	0.09	Non Res
552877.22_4171951.6	552877.22	4171951.6	1.5	0.00E+00	0.03	4.70E-10	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.61E-09	0.06	0.00E+00	0.06	2.41E-09	0.09	5.40E-09	0.09	Non Res
552897.22_4171951.6	552897.22	4171951.6	1.5	0.00E+00	0.03	4.56E-10	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.54E-09	0.06	0.00E+00	0.06	2.31E-09	0.09	5.24E-09	0.10	Non Res
552917.22_4171951.6	552917.22	4171951.6	1.5	0.00E+00	0.03	4.39E-10	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.49E-09	0.07	0.00E+00	0.07	2.23E-09	0.10	5.15E-09	0.10	Non Res
552937.22_4171951.6	552937.22	4171951.6	1.5	0.00E+00	0.04	4.24E-10	0.10	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.43E-09	0.08	0.00E+00	0.07	2.15E-09	0.11	5.07E-09	0.11	Non Res
552957.22_4171951.6	552957.22	4171951.6	1.5	0.00E+00	0.04	4.09E-10	0.12	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	1.39E-09	0.09	0.00E+00	0.09	2.08E-09	0.13	5.06E-09	0.13	Non Res
552977.22_4171951.6	552977.22	4171951.6	1.5	0.00E+00	0.05	3.93E-10	0.13	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	1.34E-09	0.10	0.00E+00	0.10	2.01E-09	0.14	5.05E-09	0.15	Non Res
552997.22_4171951.6	552997.22	4171951.6	1.5	0.00E+00	0.04	3.67E-10	0.10	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.28E-09	0.08	0.00E+00	0.08	1.93E-09	0.11	4.95E-09	0.12	Non Res
553017.22_4171951.6	553017.22	4171951.6	1.5	0.00E+00	0.04	3.52E-10	0.11	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	1.24E-09	0.09	0.00E+00	0.09	1.86E-09	0.12	5.02E-09	0.13	Non Res
553037.22_4171951.6	553037.22	4171951.6	1.5	0.00E+00	0.03	3.25E-10	0.09	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.18E-09	0.07	0.00E+00	0.07	1.77E-09	0.09	5.03E-09	0.10	Non Res
553057.22_4171951.6	553057.22	4171951.6	1.5	0.00E+00	0.02	3.01E-10	0.07	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.10E-09	0.05	0.00E+00	0.05	1.66E-09	0.07	4.99E-09	0.08	Non Res
553077.22_4171951.6	553077.22	4171951.6	1.5	0.00E+00	0.02	2.84E-10	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.06E-09	0.05	0.00E+00	0.04	1.59E-09	0.07	5.20E-09	0.07	Non Res
553097.22_4171951.6	553097.22	4171951.6	1.5	0.00E+00	0.02	2.59E-10	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	9.93E-10	0.04	0.00E+00	0.04	1.49E-09	0.06	5.41E-09	0.06	NA - no receptor
553117.22_4171951.6	553117.22	4171951.6	1.5	0.00E+00	0.02	2.40E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	9.09E-10	0.03	0.00E+00	0.03	1.37E-09	0.05	4.71E-09	0.05	NA - no receptor
553137.22_4171951.6	553137.22	4171951.6	1.5	0.00E+00	0.01	2.29E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	8.74E-10	0.03	0.00E+00	0.03	1.32E-09	0.04	4.63E-09	0.05	NA - no receptor
553157.22_4171951.6	553157.22	4171951.6	1.5	0.00E+00	0.01	2.22E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	8.64E-10	0.03	0.00E+00	0.03	1.30E-09	0.04	4.77E-09	0.05	NA - no receptor
553177.22_4171951.6	553177.22	4171951.6	1.5	0.00E+00	0.01	2.20E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	8.83E-10	0.03	0.00E+00	0.03	1.33E-09	0.04	5.42E-09	0.05	NA - no receptor
553197.22_4171951.6	553197.22	4171951.6	1.5	0.00E+00	0.01	2.19E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	9.08E-10	0.03	0.00E+00	0.03	1.37E-09	0.04	6.21E-09	0.05	NA - no receptor
553217.22_4171951.6	553217.22	4171951.6	1.5	0.00E+00	0.01	2.18E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	9.22E-10	0.03	0.00E+00	0.03	1.39E-09	0.04	6.15E-09	0.05	NA - no receptor
553237.22_4171951.6	553237.22	4171951.6	1.5	0.00E+00	0.01	2.13E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.17E-10	0.03	0.00E+00	0.03	1.38E-09	0.04	6.18E-09	0.05	NA - no receptor
553257.22_4171951.6	553257.22	4171951.6	1.5	0.00E+00	0.01	2.03E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.71E-10	0.03	0.00E+00	0.02	1.31E-09	0.04	6.08E-09	0.04	NA - no receptor
553277.22_4171951.6	553277.22	4171951.6	1.5	0.00E+00	0.01	1.98E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.54E-10	0.02	0.00E+00	0.02	1.29E-09	0.03	5.70E-09	0.04	NA - no receptor
553297.22_4171951.6	553297.22	4171951.6	1.5	0.00E+00	0.01	1.93E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.50E-10	0.02	0.00E+00	0.02	1.28E-09	0.03	5.60E-09	0.04	NA - no receptor
553317.22_4171951.6	553317.22	4171951.6	1.5	0.00E+00	0.01	1.87E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.30E-10	0.02	0.00E+00	0.02	1.25E-09	0.03	5.12E-09	0.04	NA - no receptor
553337.22_4171951.6	553337.22	4171951.6	1.5	0.00E+00	0.01	1.87E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.71E-10	0.02	0.00E+00	0.02	1.32E-09	0.03	5.95E-09	0.04	NA - no receptor
553357.22_4171951.6	553357.22	4171951.6	1.5	0.00E+00	0.01	1.85E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.88E-10	0.02	0.00E+00	0.02	1.34E-09	0.03	6.16E-09	0.04	NA - no receptor
553377.22_4171951.6	553377.22	4171951.6	1.5	0.00E+00	0.01	1.81E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.93E-10	0.02	0.00E+00	0.02	1.35E-09	0.03	6.03E-09	0.03	NA - no receptor
553397.22_4171951.6	553397.22	4171951.6	1.5	0.00E+00	0.01	1.75E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.79E-10	0.02	0.00E+00	0.02	1.33E-09	0.03	5.31E-09	0.03	NA - no receptor
553417.22_4171951.6	553417.22	4171951.6	1.5	0.00E+00	0.01	1.71E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.83E-10	0.02	0.00E+00	0.02	1.34E-09	0.03	5.12E-09	0.03	NA - no receptor
553437.22_4171951.6	553437.22	4171951.6	1.5	0.00E+00	0.01	1.73E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.32E-10	0.02	0.00E+00	0.02	1.41E-09	0.03	5.94E-09	0.03	NA - no receptor
553457.22_4171951.6	553457.22	4171951.6	1.5	0.00E+00	0.01	1.73E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.63E-10	0.02	0.00E+00	0.02	1.46E-09	0.03	6.00E-09	0.03	NA - no receptor
553477.22_4171951.6	553477.22	4171951.6	1.5	0.00E+00	0.01	1.75E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.85E-10	0.02	0.00E+00	0.02	1.49E-09	0.03	5.66E-09	0.03	NA - no receptor
553497.22_4171951.6	553497.22	4171951.6	1.5	0.00E+00	0.01	1.71E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.87E-10	0.02	0.00E+00	0.02	1.49E-09	0.03	5.36E-09	0.03	NA - no receptor
553517.22_4171951.6	553517.22	4171951.6	1.5	0.00E+00	0.01	1.72E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.01E-09	0.02	0.00E+00	0.02	1.52E-09	0.02	4.92E-09	0.03	Non Res
553537.22_4171951.6	553537.22	4171951.6	1.5	0.00E+00	0.01	1.72E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.03E-09	0.02	0.00E+00	0.01	1.56E-09	0.02	4.77E-09	0.03	Non Res
553557.22_4171951.6	553557.22	4171951.6	1.5	0.00E+00	0.01	1.72E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.04E-09	0.02	0.00E+00	0.01	1.58E-09	0.02	4.56E-09	0.03	Non Res
553577.22_4171951.6	553577.22	4171951.6	1.5	0.00E+00	0.01	1.70E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.06E-09	0.02	0.00E+00	0.01	1.60E-09	0.02	4.37E-09	0.03	Non Res
553597.22_4171951.6	553597.22	4171951.6	1.5	0.00E+00	0.01	1.69E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.06E-09	0.02	0.00E+00	0.01	1.60E-09	0.02	4.24E-09	0.03	Non Res
553617.22_4171951.6	553617.22	4171951.6	1.5	0.00E+00	0.01	1.68E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.06E-09	0.02	0.00E+00	0.01	1.60E-09	0.02	4.13E-09	0.03	Non Res
553637.22_4171951.6	553637.22	4171951.6	1.5	0.00E+00	0.01	1.66E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.06E-09	0.02	0.00E+00	0.01	1.60E-09	0.02	4.03E-09	0.03	Non Res
553657.22_4171951.6	553657.22	4171951.6	1.5	0.00E+00	0.01	1.64E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.06E-09	0.02	0.00E+00	0.01	1.60E-09	0.02	3.94E-09	0.03	Non Res
553677.22_4171951.6	553677.22	4171951.6	1.5	0.00E+00	0.01	1.60E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.05E-09	0.01	0.00E+00	0.01	1.59E-09	0.02	3.85E-09	0.02	Non Res
553697.22_4171951.6	553697.22	4171951.6	1.5	0.00E+00	0.01	1.57E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.04E-09	0.01	0.00E+00	0.01	1.57E-09	0.02	3.76E-09	0.02	Non Res
553717.22_4171951.6	553717.22	4171951.6	1.5	0.00E+00	0.01	1.54E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.03E-09	0.01	0.00E+00	0.01	1.56E-09	0.02	3.69E-09	0.02	Non Res
553737.22_4171951.6	553737.22	4171951.6	1.5	0.00E+00	0.01	1.51E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.02E-09	0.01	0.00E+00	0.01	1.55E-09	0.02	3.62E-09	0.02	Non Res
553757.22_4171951.6	553757.22	4171951.6	1.5	0.00E+00	0.01	1.47E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.01E-09	0.01	0.00E+00	0.01	1.53E-09	0.02	3.56E-09	0.02	Non Res
553777.22_4171951.6	553777.22	4171951.6	1.5	0.00E+00	0.01	1.44E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.00E-09	0.01	0.00E+00	0.01	1.52E-09	0.02	3.50E-09	0.02	Non Res
553797.22_4171951.6	553797.22	4171951.6	1.5	0.00E+00	0.01	1.41E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.93E-10	0.01	0.00E+00	0.01	1.50E-09	0.02	3.44E-09	0.02	Non Res
553817.22_4171951.6	553817.22	4171951.6	1.5	0.00E+00	0.01	1.38E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.83E-10	0.01	0.00E+00	0.01	1.49E-09	0.02	3.38E-09	0.02	Non Res
553837.22_4171951.6	553837.22	4171951.6	1.5	0.00E+00	0.01	1.35E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.72E-10	0.01	0.00E+00	0.01	1.47E-09	0.

Risk Calculation Part 2: $\sum R1 * C_{DPM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	
553157.22_4171971.6	553157.22	4171971.6	1.5	0.00E+00	0.01	2.26E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	9.00E-10	0.03	0.00E+00	0.03	1.36E-09	0.04	4.82E-09	0.05	NA - no receptor
553177.22_4171971.6	553177.22	4171971.6	1.5	0.00E+00	0.01	2.21E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	8.97E-10	0.03	0.00E+00	0.03	1.35E-09	0.04	4.99E-09	0.05	NA - no receptor
553197.22_4171971.6	553197.22	4171971.6	1.5	0.00E+00	0.01	2.24E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	9.58E-10	0.03	0.00E+00	0.03	1.44E-09	0.04	6.37E-09	0.05	NA - no receptor
553217.22_4171971.6	553217.22	4171971.6	1.5	0.00E+00	0.01	2.24E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	9.79E-10	0.03	0.00E+00	0.03	1.48E-09	0.04	6.31E-09	0.05	NA - no receptor
553237.22_4171971.6	553237.22	4171971.6	1.5	0.00E+00	0.01	2.18E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.73E-10	0.03	0.00E+00	0.03	1.47E-09	0.04	6.35E-09	0.05	NA - no receptor
553257.22_4171971.6	553257.22	4171971.6	1.5	0.00E+00	0.01	2.07E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.18E-10	0.03	0.00E+00	0.02	1.39E-09	0.04	6.07E-09	0.04	NA - no receptor
553277.22_4171971.6	553277.22	4171971.6	1.5	0.00E+00	0.01	2.02E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.06E-10	0.02	0.00E+00	0.02	1.37E-09	0.03	5.76E-09	0.04	NA - no receptor
553297.22_4171971.6	553297.22	4171971.6	1.5	0.00E+00	0.01	1.97E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.04E-10	0.02	0.00E+00	0.02	1.36E-09	0.03	5.65E-09	0.04	NA - no receptor
553317.22_4171971.6	553317.22	4171971.6	1.5	0.00E+00	0.01	1.93E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.05E-10	0.02	0.00E+00	0.02	1.37E-09	0.03	5.55E-09	0.04	NA - no receptor
553337.22_4171971.6	553337.22	4171971.6	1.5	0.00E+00	0.01	1.93E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.53E-10	0.02	0.00E+00	0.02	1.44E-09	0.03	6.52E-09	0.04	NA - no receptor
553357.22_4171971.6	553357.22	4171971.6	1.5	0.00E+00	0.01	1.89E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.64E-10	0.02	0.00E+00	0.02	1.46E-09	0.03	6.53E-09	0.04	NA - no receptor
553377.22_4171971.6	553377.22	4171971.6	1.5	0.00E+00	0.01	1.86E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.73E-10	0.02	0.00E+00	0.02	1.47E-09	0.03	6.40E-09	0.04	NA - no receptor
553397.22_4171971.6	553397.22	4171971.6	1.5	0.00E+00	0.01	1.82E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.77E-10	0.02	0.00E+00	0.02	1.48E-09	0.03	6.20E-09	0.03	NA - no receptor
553417.22_4171971.6	553417.22	4171971.6	1.5	0.00E+00	0.01	1.78E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.82E-10	0.02	0.00E+00	0.02	1.49E-09	0.03	5.94E-09	0.03	NA - no receptor
553437.22_4171971.6	553437.22	4171971.6	1.5	0.00E+00	0.01	1.77E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.01E-09	0.02	0.00E+00	0.02	1.53E-09	0.03	6.20E-09	0.03	NA - no receptor
553457.22_4171971.6	553457.22	4171971.6	1.5	0.00E+00	0.01	1.77E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.04E-09	0.02	0.00E+00	0.02	1.57E-09	0.03	6.19E-09	0.03	NA - no receptor
553477.22_4171971.6	553477.22	4171971.6	1.5	0.00E+00	0.01	1.75E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.04E-09	0.02	0.00E+00	0.02	1.58E-09	0.03	5.94E-09	0.03	NA - no receptor
553497.22_4171971.6	553497.22	4171971.6	1.5	0.00E+00	0.01	1.74E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.05E-09	0.02	0.00E+00	0.02	1.59E-09	0.03	5.53E-09	0.03	NA - no receptor
553517.22_4171971.6	553517.22	4171971.6	1.5	0.00E+00	0.01	1.76E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.08E-09	0.02	0.00E+00	0.02	1.63E-09	0.03	5.08E-09	0.03	Non Res
553537.22_4171971.6	553537.22	4171971.6	1.5	0.00E+00	0.01	1.76E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.11E-09	0.02	0.00E+00	0.02	1.68E-09	0.03	4.96E-09	0.03	Non Res
553557.22_4171971.6	553557.22	4171971.6	1.5	0.00E+00	0.01	1.75E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.11E-09	0.02	0.00E+00	0.01	1.69E-09	0.02	4.73E-09	0.03	Non Res
553577.22_4171971.6	553577.22	4171971.6	1.5	0.00E+00	0.01	1.74E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.12E-09	0.02	0.00E+00	0.01	1.69E-09	0.02	4.55E-09	0.03	Non Res
553597.22_4171971.6	553597.22	4171971.6	1.5	0.00E+00	0.01	1.73E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.12E-09	0.02	0.00E+00	0.01	1.70E-09	0.02	4.40E-09	0.03	Non Res
553617.22_4171971.6	553617.22	4171971.6	1.5	0.00E+00	0.01	1.71E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.12E-09	0.02	0.00E+00	0.01	1.69E-09	0.02	4.29E-09	0.03	Non Res
553637.22_4171971.6	553637.22	4171971.6	1.5	0.00E+00	0.01	1.69E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.11E-09	0.02	0.00E+00	0.01	1.68E-09	0.02	4.18E-09	0.03	Non Res
553657.22_4171971.6	553657.22	4171971.6	1.5	0.00E+00	0.01	1.67E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.11E-09	0.02	0.00E+00	0.01	1.68E-09	0.02	4.08E-09	0.03	Non Res
553677.22_4171971.6	553677.22	4171971.6	1.5	0.00E+00	0.01	1.62E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.10E-09	0.02	0.00E+00	0.01	1.66E-09	0.02	3.97E-09	0.02	Non Res
553697.22_4171971.6	553697.22	4171971.6	1.5	0.00E+00	0.01	1.59E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.09E-09	0.01	0.00E+00	0.01	1.65E-09	0.02	3.88E-09	0.02	Non Res
553717.22_4171971.6	553717.22	4171971.6	1.5	0.00E+00	0.01	1.56E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.08E-09	0.01	0.00E+00	0.01	1.63E-09	0.02	3.81E-09	0.02	Non Res
553737.22_4171971.6	553737.22	4171971.6	1.5	0.00E+00	0.01	1.53E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.07E-09	0.01	0.00E+00	0.01	1.62E-09	0.02	3.74E-09	0.02	Non Res
553757.22_4171971.6	553757.22	4171971.6	1.5	0.00E+00	0.01	1.49E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.06E-09	0.01	0.00E+00	0.01	1.60E-09	0.02	3.67E-09	0.02	Non Res
553777.22_4171971.6	553777.22	4171971.6	1.5	0.00E+00	0.01	1.46E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.04E-09	0.01	0.00E+00	0.01	1.58E-09	0.02	3.61E-09	0.02	Non Res
553797.22_4171971.6	553797.22	4171971.6	1.5	0.00E+00	0.01	1.43E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.03E-09	0.01	0.00E+00	0.01	1.57E-09	0.02	3.54E-09	0.02	Non Res
553817.22_4171971.6	553817.22	4171971.6	1.5	0.00E+00	0.01	1.40E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.02E-09	0.01	0.00E+00	0.01	1.55E-09	0.02	3.48E-09	0.02	Non Res
553837.22_4171971.6	553837.22	4171971.6	1.5	0.00E+00	0.01	1.37E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.01E-09	0.01	0.00E+00	0.01	1.53E-09	0.02	3.42E-09	0.02	Non Res
553857.22_4171971.6	553857.22	4171971.6	1.5	0.00E+00	0.01	1.34E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.96E-10	0.01	0.00E+00	0.01	1.51E-09	0.02	3.36E-09	0.02	Non Res
553877.22_4171971.6	553877.22	4171971.6	1.5	0.00E+00	0.01	1.32E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.82E-10	0.01	0.00E+00	0.01	1.49E-09	0.02	3.30E-09	0.02	Non Res
553897.22_4171971.6	553897.22	4171971.6	1.5	0.00E+00	0.01	1.30E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.70E-10	0.01	0.00E+00	0.01	1.47E-09	0.02	3.25E-09	0.02	Non Res
553917.22_4171971.6	553917.22	4171971.6	1.5	0.00E+00	0.01	1.29E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.58E-10	0.01	0.00E+00	0.01	1.45E-09	0.02	3.19E-09	0.02	Non Res
553937.22_4171971.6	553937.22	4171971.6	1.5	0.00E+00	0.01	1.28E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.46E-10	0.01	0.00E+00	0.01	1.43E-09	0.02	3.14E-09	0.02	Non Res
553957.22_4171971.6	553957.22	4171971.6	1.5	0.00E+00	0.01	1.27E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.33E-10	0.01	0.00E+00	0.01	1.41E-09	0.02	3.09E-09	0.02	Non Res
552037.22_4171991.6	552037.22	4171991.6	1.5	0.00E+00	0.00	2.47E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.22E-10	0.02	0.00E+00	0.01	1.39E-09	0.02	3.23E-09	0.03	Off-site Resident
552057.22_4171991.6	552057.22	4171991.6	1.5	0.00E+00	0.00	2.51E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.51E-10	0.02	0.00E+00	0.01	1.43E-09	0.02	3.33E-09	0.03	Off-site Resident
552077.22_4171991.6	552077.22	4171991.6	1.5	0.00E+00	0.00	2.54E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.76E-10	0.02	0.00E+00	0.01	1.47E-09	0.02	3.41E-09	0.03	Off-site Resident
552097.22_4171991.6	552097.22	4171991.6	1.5	0.00E+00	0.00	2.58E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.01E-09	0.02	0.00E+00	0.01	1.52E-09	0.03	3.52E-09	0.03	Off-site Resident
552117.22_4171991.6	552117.22	4171991.6	1.5	0.00E+00	0.00	2.61E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.03E-09	0.02	0.00E+00	0.01	1.56E-09	0.03	3.60E-09	0.03	Off-site Resident
552137.22_4171991.6	552137.22	4171991.6	1.5	0.00E+00	0.00	2.64E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.06E-09	0.02	0.00E+00	0.01	1.60E-09	0.03	3.69E-09	0.03	Off-site Resident
552157.22_4171991.6	552157.22	4171991.6	1.5	0.00E+00	0.00	2.69E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.10E-09	0.02	0.00E+00	0.02	1.66E-09	0.03	3.80E-09	0.03	Off-site Resident
552177.22_4171991.6	552177.22	4171991.6	1.5	0.00E+00	0.00	2.74E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.14E-09	0.02	0.00E+00	0.02	1.72E-09	0.03	3.95E-09	0.03	Non Res
552197.22_4171991.6	552197.22	4171991.6	1.5	0.00E+00	0.00	2.83E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.19E-09	0.02	0.00E+00	0.02	1.80E-09	0.03	4.11E-09	0.03	Non Res
552217.22_4171991.6	552217.22	4171991.6	1.5	0.00E+00	0.01	2.93E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.25E-09	0.02	0.00E+00	0.02	1.88E-09	0.03	4.28E-09	0.04	Non Res
552237.22_4171991.6	552237.22	4171991.6	1.5	0.00E+00	0.01	3.06E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.31E-09	0.03	0.00E+00	0.02	1.98E-09	0.04	4.48E-09	0.04	Non Res
552257.22_4171991.6	552257.22	4171991.6	1.5	0.00E+00	0.01	3.13E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.36E-09	0.03	0.00E+00	0.02	2.06E-09	0.04	4.63E-09	0.04	Non Res
552277.22_4171991.6	552277.22	4171991.6	1.5	0.00E+00	0.01	3.28E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.43E-09	0.03	0.00E+00	0.02	2.16E-09	0.04	4.82E-09	0.04	Non Res
552297.22_4171991.6	552297.22	4171991.6	1.5	0.00E+00	0.01	3.40E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.50E-09	0.03	0.00E+00	0.02	2.26E-09	0.04	5.00E-09	0.05	Non Res
552317.22_4171991.6	552317.22	4171991.6	1.5	0.00E+00	0.01	3.43E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.54E-09	0.03	0.00E+00	0.02	2.33E-09	0.04	5.11E-09	0.05	Off-site Worker
552337.22_4171991.6	552337.22	4171991.6	1.5	0.00E+00	0.01	3.45E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.59E-09	0.03	0.00E+00	0.02	2.39E-09	0.04	5.22E-09	0.05	Off-site Worker
552357.22_4171991.6	552357.22	4171991.6	1.5	0.00E+00	0.01	3.46E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.63E-09	0.03	0.00E+00	0.03	2.46E-09	0.05	5.34E-09	0.05	Off-site Worker
552377.22_4171991.6	552377.22	4171991.6	1.5	0.00E+00	0.01	3.46E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.68E-09	0.03	0.00E+00	0.03	2.53E-09	0.05	5.45E-09	0.05	Off-site Worker
552397.22_4171991.6	552397.22	4171991.6	1.5	0.00E+00	0.01	3.48E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.73E-09	0.03	0.00E+00	0.03	2.62E-09	0.05	5.60E-09	0.05	Non Res
552417.22_4171991.6	552417.22	4171991.6	1.5	0.00E+00	0.01	3.49E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.79E-09	0.03	0.00E+00	0.03	2.70E-09	0.05	5.76E-09	0.05	Non Res
552437.22_4171991.6	552437.22	4171991.6	1.5	0.00E+00	0.01	3.52E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.85E-09	0.03	0.00E+00	0.03	2.80E-09	0.05	5.94E-09	0.05	Non Res
552457.22_4171991.6	552457.22	4171991.6	1.5	0.00E+00	0.01	3.59E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.94E-09	0.04	0.00E+00	0.03	2.93E-09	0.05	6.22E-09	0.05	Non Res
552477.22_4171991.6	552477.22	4171991.6	1.5	0.00E+00	0.01	3.84E-10	0.05	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.17E-09	0.04	0.00E+00	0.03	3.28E-09	0.05	6.96E-09	0.06	Non Res
552497.22_4171991.6	552497.22	4171991.6	1.5	0.00E+00	0.01	3.77E-10	0.05	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.18E-09	0.04	0.00E+00	0.03	3.29E-09	0.05	6.92E-09	0.06	Non Res
552517.22_4171991.6	552517.22	4171991.6	1.5	0.00E+00	0.01	3.54E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.07E-09	0.03	0.00E+00	0.03	3.12E-09	0.05	6.46E-09	0.05	Non Res
552537.22_4171991.6	552537.22	4171991.6	1.5	0.00E+00	0.01	3.50E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.08E-09	0.03	0.00E+00	0.03	3.14E-09	0.05	6.43E-09	0.05	Non Res
552557.22_4171991.6	552557.22	4171991.6	1.5	0.00E+00	0.01	3.53E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.13E-09	0.03	0.00E+00	0.03	3.22E-09	0.05	6.55E-09	0.05	Non Res
552577.22_4171991.6	552577.22	4171991.6	1.5	0.00E+00	0.01	3.57E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.18E-09	0.03	0.00E+00	0.03	3.30E-09	0.05	6.67E-09	0.05	Non Res
552597.22_4171991.6	552597.22	4171991.6	1.5	0.00E+00	0.01	3.53E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.17E-09	0.03	0.00E+00	0.03	3.29E-09	0.05	6.60E-09	0.05	Non Res
552617.22_4171991.6	552617.22	4171991.6	1.5	0.00E+00	0.01	3.49E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.15E-09	0.03	0.00E+00	0.03	3.25E-09	0.05	6.48E-09	0.05	Non Res
552637.22_4171991.6	552637.22	4171991.6	1.5	0.00E+00	0.01	3.83E-10	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	2.33E-09	0.04	0.00E+00	0.03	3.52E-09	0.05	7.05E-09	0.06	Non Res
552657.22_4171991.6	552657.22	4171991.6	1.5	0.00E+00	0.02	4.38E-10	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	2.71E-09	0.05	0.00E+00	0.04	4.09E-09	0.07	8.27E-09	0.07	Non Res
552677.22_4171991.6	552677.22	4171991.6	1.5	0.00E+00	0.03	4.84E-10	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	3.20E-09	0.06	0.00E+00	0.06	4.84E-09	0.09	9.81E-09	0.10	Non Res
552697.22_4171991.6	552697.22	4171991.6	1.5	0.00E+00	0.03	4.97E-10	0.09	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	3.11E-09	0.07	0.00E+00	0.07	4.70E-09	0.10	9.58E-09	0.11	Non Res
552717.22_4171991.6	552717.22	4171991.6	1.5	0.00E+00	0.04	5.12E-10	0.11	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	2.99E-09	0.09	0.00E+00	0.08	4.51E-09	0.12	9.28E-09	0.13	Non Res
552737.22_4171991.6	552737.22	4171991.6	1.5	0.00E+00	0.05	5.30E-10	0.15	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	3.94E-09	0.12	0.00E+00	0.11	4.28E-09	0.16	8.95E-09	0.17	Non Res
552757.22_4171991.6	552757.22	4171991.6	1.5	0.00E+00	0.03	5.20E-10	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.64E-09	0.07	0.00E+00	0.07	3.98E-09	0.10	8.25E-09	0.11	Non Res
552777.22_4171991.6	552777.22	4171991.6	1.5	0.00E+00	0.05	5.32E-10	0.12	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	2.48E-09	0.10	0.00E+00	0.09	3.73E-09	0.14	7.86E-09	0.15	Non Res
552797.22_4171991.6	552797.22	4171991.6	1.5	0.00E+00	0.04	5.29E-10	0.10	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.28E-09	0.08	0.00E+00	0.08	3.43E-09	0.11	7.26E-09	0.12	Non Res
552817.22_4171991.6	552817.22	4171991.6	1.5	0.00E+00	0.03	5.23E-10	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.13E-09	0.07	0.00E+00	0.07	3.21E-09	0.10	6.83E-09	0.11	Non Res
552837.22_4171991.6	552837.22	4171991.6	1.5	0.00E+00	0.03	5.15E-10	0.09	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.01E-09	0.07	0.00E+00	0.07	3.02E-09	0.10	6.49E-09	0.10	Non Res
552857.22_4171991.6	552857.22	4171991.6	1.5	0.00E+00	0.03	5.05E-10	0.09	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.90E-09	0.07	0.00E+00	0.06	2.86E-09	0.10	6.21E-09	0.10	Non Res
552877.22_4171991.6	552877.22	4171991.6	1.5	0.00E+00	0.03	4.92E-10	0.09	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.82E-09	0.07	0.00E+00	0.07	2.73E-09	0.10	6.00E-09	0.10	Non Res
552897.22_4171991.6	552897.22	4171991.6	1.5	0.00E+00	0.03	4.81E-10	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.73E-09	0.07	0.00E+00	0.07	2.60E-09	0.10	5.80E-09	0.11	Non Res
552917.22_4171991.6	552917.22	4171991.6	1.5	0.00E+00	0.04	4.66E-10	0.10	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.66E-09	0.08	0.00E+00	0.08	2.50E-09	0.11	5.67E-09	0.12	Non Res
552937.22_4171991.6	552937.22	4171991.6	1.5	0.00E+00	0.04	4.51E-10	0.11	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	1.60E-09	0.09	0.00E+00	0.09	2.40E-09	0.12	5.58E-09	0.13	Non Res
552957.22_4171991.6	552957.22	4171991.6	1.5	0.00E+00	0.05	4.37E-10	0.14	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	1.54E-09	0.11	0.00E+00	0.10	2.32E-09

Risk Calculation Part 2: $\sum R1 * C_{DPM}$

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
				Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)		
552257.22_4172011.6	552257.22	4172011.6	1.5	0.00E+00	0.01	3.15E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.39E-09	0.03	0.00E+00	0.02	2.10E-09	0.04	4.73E-09	0.04	Non Res	
552277.22_4172011.6	552277.22	4172011.6	1.5	0.00E+00	0.01	3.37E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.47E-09	0.03	0.00E+00	0.02	2.23E-09	0.04	4.99E-09	0.05	Non Res	
552297.22_4172011.6	552297.22	4172011.6	1.5	0.00E+00	0.01	3.46E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.53E-09	0.03	0.00E+00	0.02	2.31E-09	0.04	5.15E-09	0.05	Off-site Worker	
552317.22_4172011.6	552317.22	4172011.6	1.5	0.00E+00	0.01	3.48E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.58E-09	0.03	0.00E+00	0.03	2.38E-09	0.05	5.25E-09	0.05	Non Res	
552337.22_4172011.6	552337.22	4172011.6	1.5	0.00E+00	0.01	3.50E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.63E-09	0.03	0.00E+00	0.03	2.46E-09	0.05	5.37E-09	0.05	Non Res	
552357.22_4172011.6	552357.22	4172011.6	1.5	0.00E+00	0.01	3.52E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.68E-09	0.03	0.00E+00	0.03	2.53E-09	0.05	5.50E-09	0.05	Off-site Worker	
552377.22_4172011.6	552377.22	4172011.6	1.5	0.00E+00	0.01	3.52E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.73E-09	0.04	0.00E+00	0.03	2.61E-09	0.05	5.63E-09	0.05	Off-site Worker	
552397.22_4172011.6	552397.22	4172011.6	1.5	0.00E+00	0.01	3.57E-10	0.05	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.80E-09	0.04	0.00E+00	0.03	2.71E-09	0.05	5.83E-09	0.06	Non Res	
552417.22_4172011.6	552417.22	4172011.6	1.5	0.00E+00	0.01	3.61E-10	0.05	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.87E-09	0.04	0.00E+00	0.03	2.82E-09	0.05	6.03E-09	0.06	Non Res	
552437.22_4172011.6	552437.22	4172011.6	1.5	0.00E+00	0.01	3.61E-10	0.05	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.93E-09	0.04	0.00E+00	0.03	2.91E-09	0.05	6.19E-09	0.06	Non Res	
552457.22_4172011.6	552457.22	4172011.6	1.5	0.00E+00	0.01	3.84E-10	0.05	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.12E-09	0.04	0.00E+00	0.03	3.20E-09	0.06	6.81E-09	0.06	Non Res	
552477.22_4172011.6	552477.22	4172011.6	1.5	0.00E+00	0.01	4.06E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.40E-09	0.04	0.00E+00	0.04	3.62E-09	0.06	7.70E-09	0.07	Non Res	
552497.22_4172011.6	552497.22	4172011.6	1.5	0.00E+00	0.01	3.98E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.39E-09	0.04	0.00E+00	0.03	3.61E-09	0.06	7.62E-09	0.07	Non Res	
552517.22_4172011.6	552517.22	4172011.6	1.5	0.00E+00	0.01	3.79E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.28E-09	0.04	0.00E+00	0.03	3.45E-09	0.05	7.19E-09	0.06	Non Res	
552537.22_4172011.6	552537.22	4172011.6	1.5	0.00E+00	0.01	3.75E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.30E-09	0.04	0.00E+00	0.03	3.48E-09	0.05	7.16E-09	0.06	Non Res	
552557.22_4172011.6	552557.22	4172011.6	1.5	0.00E+00	0.01	3.82E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.39E-09	0.04	0.00E+00	0.03	3.62E-09	0.05	7.41E-09	0.06	Non Res	
552577.22_4172011.6	552577.22	4172011.6	1.5	0.00E+00	0.01	3.82E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.42E-09	0.04	0.00E+00	0.03	3.66E-09	0.05	7.43E-09	0.06	Non Res	
552597.22_4172011.6	552597.22	4172011.6	1.5	0.00E+00	0.01	3.72E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.37E-09	0.04	0.00E+00	0.03	3.59E-09	0.05	7.21E-09	0.06	Non Res	
552617.22_4172011.6	552617.22	4172011.6	1.5	0.00E+00	0.01	3.68E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.36E-09	0.04	0.00E+00	0.03	3.56E-09	0.05	7.10E-09	0.06	Non Res	
552637.22_4172011.6	552637.22	4172011.6	1.5	0.00E+00	0.02	4.05E-10	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	2.57E-09	0.04	0.00E+00	0.04	3.89E-09	0.06	7.80E-09	0.07	Non Res	
552657.22_4172011.6	552657.22	4172011.6	1.5	0.00E+00	0.02	4.75E-10	0.07	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	3.26E-09	0.06	0.00E+00	0.05	4.93E-09	0.08	9.93E-09	0.09	Non Res	
552677.22_4172011.6	552677.22	4172011.6	1.5	0.00E+00	0.03	4.92E-10	0.09	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	3.43E-09	0.07	0.00E+00	0.06	5.18E-09	0.10	1.05E-08	0.11	Non Res	
552697.22_4172011.6	552697.22	4172011.6	1.5	0.00E+00	0.03	5.06E-10	0.10	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	3.34E-09	0.08	0.00E+00	0.07	5.05E-09	0.11	1.02E-08	0.12	Non Res	
552717.22_4172011.6	552717.22	4172011.6	1.5	0.00E+00	0.04	5.21E-10	0.12	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	3.22E-09	0.09	0.00E+00	0.09	4.86E-09	0.13	9.92E-09	0.14	Non Res	
552737.22_4172011.6	552737.22	4172011.6	1.5	0.00E+00	0.06	5.41E-10	0.16	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	3.06E-09	0.12	0.00E+00	0.12	4.61E-09	0.17	9.56E-09	0.18	Non Res	
552757.22_4172011.6	552757.22	4172011.6	1.5	0.00E+00	0.04	5.33E-10	0.11	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	3.86E-09	0.09	0.00E+00	0.08	4.31E-09	0.12	8.87E-09	0.13	Non Res	
552777.22_4172011.6	552777.22	4172011.6	1.5	0.00E+00	0.04	5.40E-10	0.13	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	2.68E-09	0.10	0.00E+00	0.09	4.03E-09	0.14	8.42E-09	0.15	Non Res	
552797.22_4172011.6	552797.22	4172011.6	1.5	0.00E+00	0.04	5.36E-10	0.11	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.48E-09	0.08	0.00E+00	0.08	3.73E-09	0.12	7.82E-09	0.13	Non Res	
552817.22_4172011.6	552817.22	4172011.6	1.5	0.00E+00	0.03	5.32E-10	0.10	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.30E-09	0.08	0.00E+00	0.07	3.46E-09	0.11	7.32E-09	0.11	Non Res	
552837.22_4172011.6	552837.22	4172011.6	1.5	0.00E+00	0.03	5.23E-10	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.17E-09	0.07	0.00E+00	0.07	3.26E-09	0.10	6.94E-09	0.11	Non Res	
552857.22_4172011.6	552857.22	4172011.6	1.5	0.00E+00	0.03	5.13E-10	0.09	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.04E-09	0.07	0.00E+00	0.07	3.07E-09	0.10	6.62E-09	0.11	Non Res	
552877.22_4172011.6	552877.22	4172011.6	1.5	0.00E+00	0.03	5.04E-10	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.94E-09	0.07	0.00E+00	0.07	2.92E-09	0.10	6.36E-09	0.11	Non Res	
552897.22_4172011.6	552897.22	4172011.6	1.5	0.00E+00	0.04	4.93E-10	0.10	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.85E-09	0.08	0.00E+00	0.07	2.77E-09	0.11	6.14E-09	0.12	Non Res	
552917.22_4172011.6	552917.22	4172011.6	1.5	0.00E+00	0.04	4.80E-10	0.11	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.76E-09	0.08	0.00E+00	0.08	2.65E-09	0.12	5.97E-09	0.13	Non Res	
552937.22_4172011.6	552937.22	4172011.6	1.5	0.00E+00	0.05	4.65E-10	0.12	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	1.70E-09	0.10	0.00E+00	0.09	2.55E-09	0.14	5.89E-09	0.14	Non Res	
552957.22_4172011.6	552957.22	4172011.6	1.5	0.00E+00	0.06	4.53E-10	0.15	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	1.64E-09	0.12	0.00E+00	0.12	2.46E-09	0.16	5.86E-09	0.17	Non Res	
552977.22_4172011.6	552977.22	4172011.6	1.5	0.00E+00	0.04	4.21E-10	0.11	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	1.56E-09	0.09	0.00E+00	0.09	2.35E-09	0.12	5.65E-09	0.13	Non Res	
552997.22_4172011.6	552997.22	4172011.6	1.5	0.00E+00	0.05	4.04E-10	0.13	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	1.49E-09	0.10	0.00E+00	0.10	2.24E-09	0.14	5.62E-09	0.15	Non Res	
553017.22_4172011.6	553017.22	4172011.6	1.5	0.00E+00	0.04	3.77E-10	0.10	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.44E-09	0.08	0.00E+00	0.08	2.17E-09	0.11	5.60E-09	0.12	Non Res	
553037.22_4172011.6	553037.22	4172011.6	1.5	0.00E+00	0.03	3.48E-10	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.33E-09	0.06	0.00E+00	0.06	2.00E-09	0.09	5.49E-09	0.09	Non Res	
553057.22_4172011.6	553057.22	4172011.6	1.5	0.00E+00	0.03	3.25E-10	0.07	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.27E-09	0.05	0.00E+00	0.05	1.91E-09	0.08	5.60E-09	0.08	Non Res	
553077.22_4172011.6	553077.22	4172011.6	1.5	0.00E+00	0.02	2.96E-10	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.19E-09	0.05	0.00E+00	0.04	1.79E-09	0.07	5.83E-09	0.07	NA - no receptor	
553097.22_4172011.6	553097.22	4172011.6	1.5	0.00E+00	0.02	2.80E-10	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.15E-09	0.04	0.00E+00	0.04	1.73E-09	0.06	6.03E-09	0.07	NA - no receptor	
553117.22_4172011.6	553117.22	4172011.6	1.5	0.00E+00	0.02	2.55E-10	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.04E-09	0.04	0.00E+00	0.03	1.56E-09	0.05	5.00E-09	0.06	NA - no receptor	
553137.22_4172011.6	553137.22	4172011.6	1.5	0.00E+00	0.02	2.45E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.02E-09	0.03	0.00E+00	0.03	1.53E-09	0.05	5.03E-09	0.05	NA - no receptor	
553157.22_4172011.6	553157.22	4172011.6	1.5	0.00E+00	0.01	2.38E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.01E-09	0.03	0.00E+00	0.03	1.52E-09	0.05	5.14E-09	0.05	NA - no receptor	
553177.22_4172011.6	553177.22	4172011.6	1.5	0.00E+00	0.01	2.36E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.04E-09	0.03	0.00E+00	0.03	1.57E-09	0.05	5.76E-09	0.05	NA - no receptor	
553197.22_4172011.6	553197.22	4172011.6	1.5	0.00E+00	0.01	2.36E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.09E-09	0.03	0.00E+00	0.03	1.65E-09	0.05	6.72E-09	0.05	NA - no receptor	
553217.22_4172011.6	553217.22	4172011.6	1.5	0.00E+00	0.01	2.35E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.12E-09	0.03	0.00E+00	0.03	1.70E-09	0.05	6.68E-09	0.05	NA - no receptor	
553237.22_4172011.6	553237.22	4172011.6	1.5	0.00E+00	0.01	2.29E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.12E-09	0.03	0.00E+00	0.03	1.69E-09	0.04	6.73E-09	0.05	NA - no receptor	
553257.22_4172011.6	553257.22	4172011.6	1.5	0.00E+00	0.01	2.16E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.05E-09	0.03	0.00E+00	0.03	1.58E-09	0.04	6.23E-09	0.05	NA - no receptor	
553277.22_4172011.6	553277.22	4172011.6	1.5	0.00E+00	0.01	2.09E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.03E-09	0.03	0.00E+00	0.02	1.56E-09	0.04	5.81E-09	0.04	NA - no receptor	
553297.22_4172011.6	553297.22	4172011.6	1.5	0.00E+00	0.01	2.05E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.05E-09	0.03	0.00E+00	0.02	1.58E-09	0.04	5.89E-09	0.04	NA - no receptor	
553317.22_4172011.6	553317.22	4172011.6	1.5	0.00E+00	0.01	2.02E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.07E-09	0.02	0.00E+00	0.02	1.61E-09	0.03	6.07E-09	0.04	NA - no receptor	
553337.22_4172011.6	553337.22	4172011.6	1.5	0.00E+00	0.01	2.03E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.14E-09	0.02	0.00E+00	0.02	1.72E-09	0.03	7.01E-09	0.04	NA - no receptor	
553357.22_4172011.6	553357.22	4172011.6	1.5	0.00E+00	0.01	2.00E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.16E-09	0.02	0.00E+00	0.02	1.76E-09	0.03	6.99E-09	0.04	NA - no receptor	
553377.22_4172011.6	553377.22	4172011.6	1.5	0.00E+00	0.01	1.97E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.17E-09	0.02	0.00E+00	0.02	1.78E-09	0.03	6.97E-09	0.04	NA - no receptor	
553397.22_4172011.6	553397.22	4172011.6	1.5	0.00E+00	0.01	1.92E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.17E-09	0.02	0.00E+00	0.02	1.77E-09	0.03	6.98E-09	0.04	NA - no receptor	
553417.22_4172011.6	553417.22	4172011.6	1.5	0.00E+00	0.01	1.87E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.16E-09	0.02	0.00E+00	0.02	1.75E-09	0.03	6.44E-09	0.04	NA - no receptor	
553437.22_4172011.6	553437.22	4172011.6	1.5	0.00E+00	0.01	1.84E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.16E-09	0.02	0.00E+00	0.02	1.76E-09	0.03	6.29E-09	0.03	NA - no receptor	
553457.22_4172011.6	553457.22	4172011.6	1.5	0.00E+00	0.01	1.82E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.17E-09	0.02	0.00E+00	0.02	1.77E-09	0.03	6.05E-09	0.03	NA - no receptor	
553477.22_4172011.6	553477.22	4172011.6	1.5	0.00E+00	0.01	1.81E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.18E-09	0.02	0.00E+00	0.02	1.79E-09	0.03	6.03E-09	0.03	NA - no receptor	
553497.22_4172011.6	553497.22	4172011.6	1.5	0.00E+00	0.01	1.82E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.20E-09	0.02	0.00E+00	0.02	1.82E-09	0.03	5.82E-09	0.03	NA - no receptor	
553517.22_4172011.6	553517.22	4172011.6	1.5	0.00E+00	0.01	1.83E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.22E-09	0.02	0.00E+00	0.02	1.85E-09	0.03	5.41E-09	0.03	Non Res	
553537.22_4172011.6	553537.22	4172011.6	1.5	0.00E+00	0.01	1.85E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.26E-09	0.02	0.00E+00	0.02	1.91E-09	0.03	5.31E-09	0.03	Non Res	
553557.22_4172011.6	553557.22	4172011.6	1.5	0.00E+00	0.01	1.84E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.26E-09	0.02	0.00E+00	0.02	1.91E-09	0.03	5.08E-09	0.03	Non Res	
553577.22_4172011.6	553577.22	4172011.6	1.5	0.00E+00	0.01	1.82E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.25E-09	0.02	0.00E+00	0.01	1.89E-09	0.03	4.89E-09	0.03	Non Res	
553597.22_4172011.6	553597.22	4172011.6	1.5	0.00E+00	0.01	1.80E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.25E-09	0.02	0.00E+00	0.01	1.90E-09	0.02	4.74E-09	0.03	Non Res	
553617.22_4172011.6	553617.22	4172011.6	1.5	0.00E+00	0.01	1.78E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.24E-09	0.02	0.00E+00	0.01	1.88E-09	0.02	4.61E-09	0.03	Non Res	
553637.22_4172011.6	553637.22	4172011.6	1.5	0.00E+00	0.01	1.75E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.24E-09	0.02	0.00E+00	0.01	1.87E-09	0.02	4.49E-09	0.03	Non Res	
553657.22_4172011.6	553657.22	4172011.6	1.5	0.00E+00	0.01	1.73E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.22E-09	0.02	0.00E+00	0.01	1.85E-09	0.02	4.38E-09	0.03	Non Res	
553677.22_4172011.6	553677.22	4172011.6	1.5	0.00E+00	0.01	1.67E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.20E-09	0.02	0.00E+00	0.01	1.82E-09	0.02	4.24E-09	0.03	Non Res	
553697.22_4172011.6	553697.22	4172011.6	1.5	0.00E+00	0.01	1.64E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.19E-09	0.02	0.00E+00	0.01	1.80E-09	0.02	4.15E-09	0.03	Non Res	
553717.22_4172011.6	553717.22	4172011.6	1.5	0.00E+00	0.01	1.61E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.17E-09	0.02	0.00E+00	0.01	1.78E-09	0.02	4.06E-09	0.02	Non Res	
553737.22_4172011.6	553737.22	4172011.6	1.5	0.00E+00	0.01	1.57E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.16E-09	0.01	0.00E+00	0.01	1.76E-09	0.02	3.98E-09	0.02	Non Res	
553757.22_4172011.6	553757.22	4172011.6	1.5	0.00E+00	0.01	1.54E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.14E-09	0.01	0.00E+00	0.01	1.73E-09	0.02	3.90E-09	0.02	Non Res	
553777.22_4172011.6	553777.22	4172011.6	1.5	0.00E+00	0.01	1.50E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.13E-09	0.01	0.00E+00	0.01	1.71E-09	0.02	3.82E-09	0.02	Non Res	
553797.22_4172011.6	553797.22	4172011.6	1.5	0.00E+00	0.01	1.47E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.11E-09	0.01	0.00E+00	0.01	1.68E-09	0.02	3.74E-09	0.02	Non Res	
553817.22_4172011.6	553817.22	4172011.6	1.5	0.00E+00	0.01	1.44E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.09E-09	0.01	0.00E+00	0.01	1.66E-09	0.02	3.67E-09	0.02	Non Res	
553837.22_4172011.6	553837.22	4172011.6	1.5	0.00E+00	0.01	1.41E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.08E-09	0.01	0.00E+00	0.01	1.63E-09	0.02	3.60E-09	0.02	Non Res	
553857.22_4172011.6	553857.22	4172011.6	1.5	0.00E+00	0.01	1.39E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.06E-09	0.01	0.00E+00	0.01	1.61E-09	0.02	3.53E-09	0.02	Non Res	
553877.22_4172011.6	553877.22	4172011.6	1.5	0.00E+00	0.01	1.37E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.05E-09	0.01	0.00E+00	0.01	1.59E-09	0.02	3.46E-09	0.02	Non Res	
553897.22_4172011.6	553897.22	4172011.6	1.5	0.00E+00	0.01	1.36E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.03E-09	0.01	0.00E+00	0.01	1.56E-09	0.02	3.40E-09	0.02	Non Res	
553917.22_4172011.6	553917.22	4172011.6	1.5	0.00E+00	0.01	1.35E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.01E-09	0.01	0.00E+00	0.01	1.54E-09	0.02	3.33E-09	0.02	Non Res	
553937.22_4172011.6	553937.22	4172011.6	1.5	0.00E+00	0.01	1.34E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.99E-10	0.01	0.00E+00	0.01	1.51E-09	0.02	3.27E-09	0.02	Non Res	
553957.22_4172011.6	553957.22	4172011.6	1.5	0.00E+00	0.01	1.34E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.84E-10	0.01	0.00E+00	0.01	1.49E-09	0.02	3.21E-09	0.02	Non Res	
552037.22_4172031.6	552037.22	4172031.6	1.5	0.00E+00	0.00	2.51E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.48E-10	0.02	0.00E+00	0.01	1.43E-09	0.02	3.36E-09	0.03	Off-site Resident	
552057.22_4172031.6	552057.22	4172031.6	1.5	0.00E+00	0.00	2.54E-10	0.02	0

Risk Calculation Part 2: $\sum R1 * C_{DPM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility	
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	
553297.22_4172031.6	553297.22	4172031.6	1.5	0.00E+00	0.01	2.10E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.15E-09	0.03	0.00E+00	0.02	1.73E-09	0.04	6.21E-09	0.04	NA - no receptor
553317.22_4172031.6	553317.22	4172031.6	1.5	0.00E+00	0.01	2.08E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.18E-09	0.03	0.00E+00	0.02	1.78E-09	0.04	6.60E-09	0.04	NA - no receptor
553337.22_4172031.6	553337.22	4172031.6	1.5	0.00E+00	0.01	2.08E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.25E-09	0.03	0.00E+00	0.02	1.88E-09	0.04	7.26E-09	0.04	NA - no receptor
553357.22_4172031.6	553357.22	4172031.6	1.5	0.00E+00	0.01	2.07E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.27E-09	0.03	0.00E+00	0.02	1.93E-09	0.04	7.21E-09	0.04	NA - no receptor
553377.22_4172031.6	553377.22	4172031.6	1.5	0.00E+00	0.01	2.00E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.26E-09	0.02	0.00E+00	0.02	1.91E-09	0.03	7.27E-09	0.04	NA - no receptor
553397.22_4172031.6	553397.22	4172031.6	1.5	0.00E+00	0.01	1.95E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.26E-09	0.02	0.00E+00	0.02	1.91E-09	0.03	7.05E-09	0.04	NA - no receptor
553417.22_4172031.6	553417.22	4172031.6	1.5	0.00E+00	0.01	1.91E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.25E-09	0.02	0.00E+00	0.02	1.89E-09	0.03	6.60E-09	0.04	NA - no receptor
553437.22_4172031.6	553437.22	4172031.6	1.5	0.00E+00	0.01	1.88E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.25E-09	0.02	0.00E+00	0.02	1.90E-09	0.03	6.50E-09	0.04	NA - no receptor
553457.22_4172031.6	553457.22	4172031.6	1.5	0.00E+00	0.01	1.87E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.26E-09	0.02	0.00E+00	0.02	1.91E-09	0.03	6.37E-09	0.03	NA - no receptor
553477.22_4172031.6	553477.22	4172031.6	1.5	0.00E+00	0.01	1.86E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.27E-09	0.02	0.00E+00	0.02	1.93E-09	0.03	6.29E-09	0.03	NA - no receptor
553497.22_4172031.6	553497.22	4172031.6	1.5	0.00E+00	0.01	1.86E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.28E-09	0.02	0.00E+00	0.02	1.94E-09	0.03	5.98E-09	0.03	NA - no receptor
553517.22_4172031.6	553517.22	4172031.6	1.5	0.00E+00	0.01	1.87E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.30E-09	0.02	0.00E+00	0.02	1.98E-09	0.03	5.60E-09	0.03	Non Res
553537.22_4172031.6	553537.22	4172031.6	1.5	0.00E+00	0.01	1.89E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.34E-09	0.02	0.00E+00	0.02	2.03E-09	0.03	5.49E-09	0.03	Non Res
553557.22_4172031.6	553557.22	4172031.6	1.5	0.00E+00	0.01	1.88E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.34E-09	0.02	0.00E+00	0.02	2.03E-09	0.03	5.26E-09	0.03	Non Res
553577.22_4172031.6	553577.22	4172031.6	1.5	0.00E+00	0.01	1.86E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.32E-09	0.02	0.00E+00	0.02	2.00E-09	0.03	5.07E-09	0.03	Non Res
553597.22_4172031.6	553597.22	4172031.6	1.5	0.00E+00	0.01	1.84E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.32E-09	0.02	0.00E+00	0.01	2.00E-09	0.03	4.91E-09	0.03	Non Res
553617.22_4172031.6	553617.22	4172031.6	1.5	0.00E+00	0.01	1.81E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.31E-09	0.02	0.00E+00	0.01	1.98E-09	0.02	4.77E-09	0.03	Non Res
553637.22_4172031.6	553637.22	4172031.6	1.5	0.00E+00	0.01	1.78E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.30E-09	0.02	0.00E+00	0.01	1.97E-09	0.02	4.65E-09	0.03	Non Res
553657.22_4172031.6	553657.22	4172031.6	1.5	0.00E+00	0.01	1.75E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.28E-09	0.02	0.00E+00	0.01	1.94E-09	0.02	4.53E-09	0.03	Non Res
553677.22_4172031.6	553677.22	4172031.6	1.5	0.00E+00	0.01	1.70E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.26E-09	0.02	0.00E+00	0.01	1.91E-09	0.02	4.39E-09	0.03	Non Res
553697.22_4172031.6	553697.22	4172031.6	1.5	0.00E+00	0.01	1.67E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.24E-09	0.02	0.00E+00	0.01	1.88E-09	0.02	4.28E-09	0.03	Non Res
553717.22_4172031.6	553717.22	4172031.6	1.5	0.00E+00	0.01	1.63E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.22E-09	0.02	0.00E+00	0.01	1.85E-09	0.02	4.18E-09	0.03	Non Res
553737.22_4172031.6	553737.22	4172031.6	1.5	0.00E+00	0.01	1.59E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.20E-09	0.02	0.00E+00	0.01	1.83E-09	0.02	4.09E-09	0.02	Non Res
553757.22_4172031.6	553757.22	4172031.6	1.5	0.00E+00	0.01	1.56E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.19E-09	0.01	0.00E+00	0.01	1.80E-09	0.02	4.00E-09	0.02	Non Res
553777.22_4172031.6	553777.22	4172031.6	1.5	0.00E+00	0.01	1.52E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.17E-09	0.01	0.00E+00	0.01	1.77E-09	0.02	3.92E-09	0.02	Non Res
553797.22_4172031.6	553797.22	4172031.6	1.5	0.00E+00	0.01	1.49E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.15E-09	0.01	0.00E+00	0.01	1.74E-09	0.02	3.84E-09	0.02	Non Res
553817.22_4172031.6	553817.22	4172031.6	1.5	0.00E+00	0.01	1.46E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.13E-09	0.01	0.00E+00	0.01	1.71E-09	0.02	3.76E-09	0.02	Non Res
553837.22_4172031.6	553837.22	4172031.6	1.5	0.00E+00	0.01	1.44E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.11E-09	0.01	0.00E+00	0.01	1.69E-09	0.02	3.68E-09	0.02	Non Res
553857.22_4172031.6	553857.22	4172031.6	1.5	0.00E+00	0.01	1.41E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.09E-09	0.01	0.00E+00	0.01	1.66E-09	0.02	3.61E-09	0.02	Non Res
553877.22_4172031.6	553877.22	4172031.6	1.5	0.00E+00	0.01	1.40E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.08E-09	0.01	0.00E+00	0.01	1.63E-09	0.02	3.54E-09	0.02	Non Res
553897.22_4172031.6	553897.22	4172031.6	1.5	0.00E+00	0.01	1.39E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.06E-09	0.01	0.00E+00	0.01	1.60E-09	0.02	3.47E-09	0.02	Non Res
553917.22_4172031.6	553917.22	4172031.6	1.5	0.00E+00	0.01	1.38E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.04E-09	0.01	0.00E+00	0.01	1.58E-09	0.02	3.40E-09	0.02	Non Res
553937.22_4172031.6	553937.22	4172031.6	1.5	0.00E+00	0.01	1.38E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.02E-09	0.01	0.00E+00	0.01	1.55E-09	0.02	3.33E-09	0.02	Non Res
552017.22_4172051.6	552017.22	4172051.6	1.5	0.00E+00	0.00	2.48E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.23E-10	0.02	0.00E+00	0.01	1.39E-09	0.02	3.28E-09	0.03	Non Res
552037.22_4172051.6	552037.22	4172051.6	1.5	0.00E+00	0.00	2.53E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.57E-10	0.02	0.00E+00	0.01	1.44E-09	0.02	3.41E-09	0.03	Off-site Resident
552057.22_4172051.6	552057.22	4172051.6	1.5	0.00E+00	0.00	2.56E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.81E-10	0.02	0.00E+00	0.01	1.48E-09	0.02	3.49E-09	0.03	Off-site Resident
552077.22_4172051.6	552077.22	4172051.6	1.5	0.00E+00	0.00	2.61E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.02E-09	0.02	0.00E+00	0.01	1.53E-09	0.03	3.62E-09	0.03	Off-site Resident
552097.22_4172051.6	552097.22	4172051.6	1.5	0.00E+00	0.00	2.65E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.05E-09	0.02	0.00E+00	0.01	1.59E-09	0.03	3.75E-09	0.03	Off-site Resident
552117.22_4172051.6	552117.22	4172051.6	1.5	0.00E+00	0.00	2.69E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.09E-09	0.02	0.00E+00	0.02	1.64E-09	0.03	3.87E-09	0.03	Off-site Resident
552137.22_4172051.6	552137.22	4172051.6	1.5	0.00E+00	0.00	2.74E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.13E-09	0.02	0.00E+00	0.02	1.70E-09	0.03	4.01E-09	0.03	Non Res
552157.22_4172051.6	552157.22	4172051.6	1.5	0.00E+00	0.00	2.80E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.18E-09	0.02	0.00E+00	0.02	1.78E-09	0.03	4.17E-09	0.04	Non Res
552177.22_4172051.6	552177.22	4172051.6	1.5	0.00E+00	0.00	2.85E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.21E-09	0.02	0.00E+00	0.02	1.84E-09	0.03	4.29E-09	0.04	Non Res
552197.22_4172051.6	552197.22	4172051.6	1.5	0.00E+00	0.01	2.95E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.27E-09	0.02	0.00E+00	0.02	1.93E-09	0.03	4.49E-09	0.04	Non Res
552217.22_4172051.6	552217.22	4172051.6	1.5	0.00E+00	0.01	3.07E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.34E-09	0.03	0.00E+00	0.02	2.03E-09	0.04	4.70E-09	0.04	Non Res
552237.22_4172051.6	552237.22	4172051.6	1.5	0.00E+00	0.01	3.11E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.38E-09	0.03	0.00E+00	0.02	2.09E-09	0.04	4.82E-09	0.04	Non Res
552257.22_4172051.6	552257.22	4172051.6	1.5	0.00E+00	0.01	3.36E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.48E-09	0.03	0.00E+00	0.02	2.24E-09	0.04	5.13E-09	0.05	Non Res
552277.22_4172051.6	552277.22	4172051.6	1.5	0.00E+00	0.01	3.49E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.55E-09	0.03	0.00E+00	0.03	2.34E-09	0.05	5.31E-09	0.05	Non Res
552297.22_4172051.6	552297.22	4172051.6	1.5	0.00E+00	0.01	3.55E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.60E-09	0.03	0.00E+00	0.03	2.42E-09	0.05	5.44E-09	0.05	Off-site Worker
552317.22_4172051.6	552317.22	4172051.6	1.5	0.00E+00	0.01	3.58E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.66E-09	0.04	0.00E+00	0.03	2.50E-09	0.05	5.57E-09	0.06	Off-site Worker
552337.22_4172051.6	552337.22	4172051.6	1.5	0.00E+00	0.01	3.64E-10	0.05	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.72E-09	0.04	0.00E+00	0.03	2.60E-09	0.05	5.74E-09	0.06	Non Res
552357.22_4172051.6	552357.22	4172051.6	1.5	0.00E+00	0.01	3.69E-10	0.05	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.79E-09	0.04	0.00E+00	0.03	2.70E-09	0.06	5.91E-09	0.06	Non Res
552377.22_4172051.6	552377.22	4172051.6	1.5	0.00E+00	0.01	3.74E-10	0.05	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.86E-09	0.04	0.00E+00	0.03	2.81E-09	0.06	6.10E-09	0.07	Non Res
552397.22_4172051.6	552397.22	4172051.6	1.5	0.00E+00	0.01	3.84E-10	0.06	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.95E-09	0.05	0.00E+00	0.04	2.95E-09	0.06	6.37E-09	0.07	Non Res
552417.22_4172051.6	552417.22	4172051.6	1.5	0.00E+00	0.01	3.84E-10	0.06	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.02E-09	0.05	0.00E+00	0.04	3.05E-09	0.06	6.57E-09	0.07	Non Res
552437.22_4172051.6	552437.22	4172051.6	1.5	0.00E+00	0.01	4.03E-10	0.06	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.18E-09	0.05	0.00E+00	0.04	3.29E-09	0.07	7.06E-09	0.07	Non Res
552457.22_4172051.6	552457.22	4172051.6	1.5	0.00E+00	0.01	4.45E-10	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.63E-09	0.06	0.00E+00	0.05	3.98E-09	0.08	8.51E-09	0.09	Non Res
552477.22_4172051.6	552477.22	4172051.6	1.5	0.00E+00	0.01	4.60E-10	0.08	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.87E-09	0.06	0.00E+00	0.05	4.35E-09	0.09	9.25E-09	0.09	Non Res
552497.22_4172051.6	552497.22	4172051.6	1.5	0.00E+00	0.01	4.57E-10	0.08	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.02E-09	0.06	0.00E+00	0.05	4.57E-09	0.09	9.64E-09	0.09	Non Res
552517.22_4172051.6	552517.22	4172051.6	1.5	0.00E+00	0.01	4.54E-10	0.08	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.11E-09	0.06	0.00E+00	0.05	4.71E-09	0.09	9.85E-09	0.09	Non Res
552537.22_4172051.6	552537.22	4172051.6	1.5	0.00E+00	0.01	4.19E-10	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.81E-09	0.05	0.00E+00	0.04	4.25E-09	0.07	8.80E-09	0.08	Non Res
552557.22_4172051.6	552557.22	4172051.6	1.5	0.00E+00	0.01	4.17E-10	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.86E-09	0.05	0.00E+00	0.04	4.32E-09	0.07	8.88E-09	0.08	Non Res
552577.22_4172051.6	552577.22	4172051.6	1.5	0.00E+00	0.01	4.24E-10	0.07	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	2.98E-09	0.05	0.00E+00	0.04	4.51E-09	0.07	9.20E-09	0.08	Non Res
552597.22_4172051.6	552597.22	4172051.6	1.5	0.00E+00	0.01	4.18E-10	0.06	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	2.92E-09	0.05	0.00E+00	0.04	4.42E-09	0.07	8.92E-09	0.08	Non Res
552617.22_4172051.6	552617.22	4172051.6	1.5	0.00E+00	0.02	4.21E-10	0.06	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	2.96E-09	0.05	0.00E+00	0.04	4.47E-09	0.07	8.97E-09	0.08	Non Res
552637.22_4172051.6	552637.22	4172051.6	1.5	0.00E+00	0.02	4.80E-10	0.08	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	3.68E-09	0.07	0.00E+00	0.06	5.57E-09	0.09	1.12E-08	0.10	Non Res
552657.22_4172051.6	552657.22	4172051.6	1.5	0.00E+00	0.02	4.96E-10	0.09	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	3.98E-09	0.08	0.00E+00	0.07	6.03E-09	0.11	1.21E-08	0.12	Non Res
552677.22_4172051.6	552677.22	4172051.6	1.5	0.00E+00	0.03	5.09E-10	0.10	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	3.97E-09	0.08	0.00E+00	0.07	6.00E-09	0.11	1.20E-08	0.12	Non Res
552697.22_4172051.6	552697.22	4172051.6	1.5	0.00E+00	0.03	5.23E-10	0.11	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	3.90E-09	0.09	0.00E+00	0.08	5.90E-09	0.13	1.18E-08	0.14	Non Res
552717.22_4172051.6	552717.22	4172051.6	1.5	0.00E+00	0.04	5.40E-10	0.13	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	3.78E-09	0.11	0.00E+00	0.10	5.71E-09	0.15	1.15E-08	0.16	Non Res
552737.22_4172051.6	552737.22	4172051.6	1.5	0.00E+00	0.05	5.55E-10	0.15	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	3.58E-09	0.12	0.00E+00	0.11	5.41E-09	0.16	1.10E-08	0.18	Non Res
552757.22_4172051.6	552757.22	4172051.6	1.5	0.00E+00	0.05	5.57E-10	0.13	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	3.38E-09	0.11	0.00E+00	0.10	5.10E-09	0.15	1.04E-08	0.16	Non Res
552777.22_4172051.6	552777.22	4172051.6	1.5	0.00E+00	0.04	5.59E-10	0.13	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	3.16E-09	0.10	0.00E+00	0.10	4.76E-09	0.14	9.77E-09	0.15	Non Res
552797.22_4172051.6	552797.22	4172051.6	1.5	0.00E+00	0.04	5.54E-10	0.11	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.92E-09	0.09	0.00E+00	0.08	4.40E-09	0.12	9.07E-09	0.13	Non Res
552817.22_4172051.6	552817.22	4172051.6	1.5	0.00E+00	0.04	5.53E-10	0.10	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.70E-09	0.08	0.00E+00	0.08	4.06E-09	0.12	8.44E-09	0.12	Non Res
552837.22_4172051.6	552837.22	4172051.6	1.5	0.00E+00	0.03	5.46E-10	0.10	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.50E-09	0.08	0.00E+00	0.07	3.77E-09	0.11	7.91E-09	0.12	Non Res
552857.22_4172051.6	552857.22	4172051.6	1.5	0.00E+00	0.03	5.39E-10	0.10	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.35E-09	0.08	0.00E+00	0.07	3.53E-09	0.11	7.50E-09	0.12	Non Res
552877.22_4172051.6	552877.22	4172051.6	1.5	0.00E+00	0.04	5.30E-10	0.11	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.22E-09	0.08	0.00E+00	0.08	3.34E-09	0.12	7.18E-09	0.12	Non Res
552897.22_4172051.6	552897.22	4172051.6	1.5	0.00E+00	0.04	5.21E-10	0.11	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	2.11E-09	0.09	0.00E+00	0.09	3.18E-09	0.13	6.93E-09	0.13	Non Res
552917.22_4172051.6	552917.22	4172051.6	1.5	0.00E+00	0.05	5.10E-10	0.13	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	2.01E-09	0.10	0.00E+00	0.10	3.02E-09	0.14	6.72E-09	0.15	Non Res
552937.22_4172051.6	552937.22	4172051.6	1.5	0.00E+00	0.06	4.98E-10	0.15	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	1.92E-09	0.12	0.00E+00	0.11	2.89E-09	0.16	6.60E-09	0.17	Non Res
552957.22_4172051.6	552957.22	4172051.6	1.5	0.00E+00	0.06	4.79E-10	0.15	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	1.84E-09	0.12	0.00E+00	0.12	2.76E-09	0.17	6.43E-09	0.18	Non Res
552977.22_4172051.6	552977.22	4172051.6	1.5	0.00E+00	0.04	4.48E-10	0.12	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	1.74E-09	0.09	0.00E+00	0.09	2.62E-09	0.13	6.17E-09	0.14	Non Res
552997.22_4172051.6	552997.22	4172051.6	1.5	0.00E+00	0.05	4.28E-10	0.12	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	1.68E-09	0.10	0.00E+00	0.09	2.52E-09	0.14	6.14E-09	0.15	Non Res
553017.22_4172051.6	553017.22	4172051.6	1.5	0.00E+00	0.04	3.98E-10	0.10	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.59E-09	0.08	0.00E+00	0.08	2.40E-09	0.11	6.05E-09	0.12	Non Res
553037.22_4172051.6	553037.22	4172051.6	1.5	0.00E+00	0.03	3.67E-10	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.48E-09	0.07	0.00E+00	0.06	2.22E-09	0.09	5.91E-09	0.10	Non Res
553057.22_4172051.6	553057.22	4172051.6	1.5	0.00E+00	0.03	3.45E-10	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.42E-09	0.06	0.00E+00	0.06	2.13E-09	0.08	6.07E-09	0.09	Non Res
553077.22_4172051.6	553077.22	4172051.6	1.5	0.00E+00	0.02	3.12E-10	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.32E-09	0.05	0.00E+00	0.05	1.99E-09	0.07	6.24E-09	0.08	NA - no receptor
553097.22_4172051.6	553097.22	4172051.6	1.5	0.00E+00	0.02	2.91E-10	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.26E-09	0.05	0.00E+00	0.04	1.90E-09	0.06	5.97E-09	0.07	NA - no receptor
553

Risk Calculation Part 2: $\sum R1*C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	
552397.22_4172071.6	552397.22	4172071.6	1.5	0.00E+00	0.01	4.00E-10	0.06	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.04E-09	0.05	0.00E+00	0.04	3.08E-09	0.07	6.68E-09	0.08	Non Res
552417.22_4172071.6	552417.22	4172071.6	1.5	0.00E+00	0.01	3.97E-10	0.07	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.11E-09	0.05	0.00E+00	0.04	3.18E-09	0.07	6.87E-09	0.08	Non Res
552437.22_4172071.6	552437.22	4172071.6	1.5	0.00E+00	0.01	4.44E-10	0.08	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.44E-09	0.06	0.00E+00	0.05	3.68E-09	0.08	7.93E-09	0.09	Non Res
552457.22_4172071.6	552457.22	4172071.6	1.5	0.00E+00	0.01	4.80E-10	0.09	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.89E-09	0.07	0.00E+00	0.06	4.38E-09	0.10	9.38E-09	0.11	Non Res
552477.22_4172071.6	552477.22	4172071.6	1.5	0.00E+00	0.01	4.78E-10	0.09	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.13E-09	0.07	0.00E+00	0.06	4.74E-09	0.10	1.01E-08	0.11	Non Res
552497.22_4172071.6	552497.22	4172071.6	1.5	0.00E+00	0.01	4.73E-10	0.09	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.25E-09	0.07	0.00E+00	0.06	4.93E-09	0.10	1.04E-08	0.11	Non Res
552517.22_4172071.6	552517.22	4172071.6	1.5	0.00E+00	0.01	4.71E-10	0.09	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	3.42E-09	0.07	0.00E+00	0.06	5.18E-09	0.10	1.09E-08	0.11	Non Res
552537.22_4172071.6	552537.22	4172071.6	1.5	0.00E+00	0.01	4.69E-10	0.09	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	3.53E-09	0.07	0.00E+00	0.06	5.35E-09	0.10	1.11E-08	0.11	Non Res
552557.22_4172071.6	552557.22	4172071.6	1.5	0.00E+00	0.02	4.71E-10	0.09	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	3.70E-09	0.08	0.00E+00	0.06	5.61E-09	0.11	1.15E-08	0.11	Non Res
552577.22_4172071.6	552577.22	4172071.6	1.5	0.00E+00	0.02	4.70E-10	0.09	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	3.67E-09	0.07	0.00E+00	0.06	5.56E-09	0.10	1.13E-08	0.11	Non Res
552597.22_4172071.6	552597.22	4172071.6	1.5	0.00E+00	0.02	4.49E-10	0.08	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	3.44E-09	0.07	0.00E+00	0.05	5.20E-09	0.09	1.05E-08	0.10	Non Res
552617.22_4172071.6	552617.22	4172071.6	1.5	0.00E+00	0.02	4.66E-10	0.09	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	3.70E-09	0.07	0.00E+00	0.06	5.60E-09	0.10	1.13E-08	0.11	Non Res
552637.22_4172071.6	552637.22	4172071.6	1.5	0.00E+00	0.02	4.94E-10	0.10	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	4.22E-09	0.08	0.00E+00	0.07	6.39E-09	0.12	1.28E-08	0.13	Non Res
552657.22_4172071.6	552657.22	4172071.6	1.5	0.00E+00	0.03	5.05E-10	0.11	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	4.29E-09	0.08	0.00E+00	0.07	6.49E-09	0.12	1.29E-08	0.13	Non Res
552677.22_4172071.6	552677.22	4172071.6	1.5	0.00E+00	0.03	5.17E-10	0.11	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	4.30E-09	0.09	0.00E+00	0.08	6.51E-09	0.12	1.30E-08	0.13	Non Res
552697.22_4172071.6	552697.22	4172071.6	1.5	0.00E+00	0.04	5.32E-10	0.12	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	4.24E-09	0.10	0.00E+00	0.09	6.42E-09	0.14	1.28E-08	0.15	Non Res
552717.22_4172071.6	552717.22	4172071.6	1.5	0.00E+00	0.05	5.50E-10	0.14	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	4.11E-09	0.12	0.00E+00	0.11	6.22E-09	0.16	1.25E-08	0.17	Non Res
552737.22_4172071.6	552737.22	4172071.6	1.5	0.00E+00	0.04	5.58E-10	0.13	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	3.90E-09	0.11	0.00E+00	0.10	5.90E-09	0.15	1.19E-08	0.16	Non Res
552757.22_4172071.6	552757.22	4172071.6	1.5	0.00E+00	0.04	5.60E-10	0.12	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	3.69E-09	0.10	0.00E+00	0.09	5.58E-09	0.13	1.12E-08	0.14	Non Res
552777.22_4172071.6	552777.22	4172071.6	1.5	0.00E+00	0.04	5.68E-10	0.13	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	3.46E-09	0.11	0.00E+00	0.10	5.22E-09	0.15	1.06E-08	0.16	Non Res
552797.22_4172071.6	552797.22	4172071.6	1.5	0.00E+00	0.04	5.65E-10	0.12	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	3.18E-09	0.09	0.00E+00	0.09	4.80E-09	0.13	9.83E-09	0.14	Non Res
552817.22_4172071.6	552817.22	4172071.6	1.5	0.00E+00	0.04	5.62E-10	0.11	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.93E-09	0.09	0.00E+00	0.08	4.41E-09	0.12	9.10E-09	0.13	Non Res
552837.22_4172071.6	552837.22	4172071.6	1.5	0.00E+00	0.04	5.62E-10	0.11	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.71E-09	0.08	0.00E+00	0.08	4.09E-09	0.12	8.51E-09	0.13	Non Res
552857.22_4172071.6	552857.22	4172071.6	1.5	0.00E+00	0.04	5.52E-10	0.11	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.53E-09	0.08	0.00E+00	0.08	3.81E-09	0.12	8.03E-09	0.13	Non Res
552877.22_4172071.6	552877.22	4172071.6	1.5	0.00E+00	0.04	5.45E-10	0.11	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.39E-09	0.09	0.00E+00	0.08	3.59E-09	0.12	7.67E-09	0.13	Non Res
552897.22_4172071.6	552897.22	4172071.6	1.5	0.00E+00	0.04	5.37E-10	0.12	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	2.27E-09	0.10	0.00E+00	0.09	3.41E-09	0.14	7.39E-09	0.14	Non Res
552917.22_4172071.6	552917.22	4172071.6	1.5	0.00E+00	0.05	5.27E-10	0.14	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	2.16E-09	0.11	0.00E+00	0.11	3.24E-09	0.15	7.18E-09	0.16	Non Res
552937.22_4172071.6	552937.22	4172071.6	1.5	0.00E+00	0.06	5.16E-10	0.17	0.00E+00	0.09	0.00E+00	0.02	0.00E+00	0.00	2.06E-09	0.13	0.00E+00	0.13	3.10E-09	0.18	7.04E-09	0.19	Non Res
552957.22_4172071.6	552957.22	4172071.6	1.5	0.00E+00	0.05	4.88E-10	0.14	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	1.95E-09	0.11	0.00E+00	0.10	2.93E-09	0.15	6.72E-09	0.16	Non Res
552977.22_4172071.6	552977.22	4172071.6	1.5	0.00E+00	0.05	4.67E-10	0.14	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	1.85E-09	0.11	0.00E+00	0.10	2.79E-09	0.15	6.54E-09	0.16	Non Res
552997.22_4172071.6	552997.22	4172071.6	1.5	0.00E+00	0.05	4.38E-10	0.12	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	1.76E-09	0.10	0.00E+00	0.09	2.65E-09	0.14	6.38E-09	0.14	Non Res
553017.22_4172071.6	553017.22	4172071.6	1.5	0.00E+00	0.04	4.08E-10	0.10	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.68E-09	0.08	0.00E+00	0.08	2.53E-09	0.11	6.28E-09	0.12	Non Res
553037.22_4172071.6	553037.22	4172071.6	1.5	0.00E+00	0.03	3.80E-10	0.09	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.57E-09	0.07	0.00E+00	0.07	2.37E-09	0.10	6.15E-09	0.10	Non Res
553057.22_4172071.6	553057.22	4172071.6	1.5	0.00E+00	0.03	3.55E-10	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.50E-09	0.06	0.00E+00	0.06	2.27E-09	0.09	6.28E-09	0.09	Non Res
553077.22_4172071.6	553077.22	4172071.6	1.5	0.00E+00	0.02	3.22E-10	0.07	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.41E-09	0.05	0.00E+00	0.05	2.13E-09	0.07	6.46E-09	0.08	NA - no receptor
553097.22_4172071.6	553097.22	4172071.6	1.5	0.00E+00	0.02	2.98E-10	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.33E-09	0.05	0.00E+00	0.04	2.01E-09	0.07	5.98E-09	0.07	NA - no receptor
553117.22_4172071.6	553117.22	4172071.6	1.5	0.00E+00	0.02	2.80E-10	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.29E-09	0.04	0.00E+00	0.04	1.94E-09	0.06	5.75E-09	0.07	NA - no receptor
553137.22_4172071.6	553137.22	4172071.6	1.5	0.00E+00	0.02	2.67E-10	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.26E-09	0.04	0.00E+00	0.04	1.91E-09	0.06	5.69E-09	0.06	NA - no receptor
553157.22_4172071.6	553157.22	4172071.6	1.5	0.00E+00	0.02	2.59E-10	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.27E-09	0.04	0.00E+00	0.04	1.92E-09	0.05	5.87E-09	0.06	NA - no receptor
553177.22_4172071.6	553177.22	4172071.6	1.5	0.00E+00	0.02	2.59E-10	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.35E-09	0.04	0.00E+00	0.04	2.04E-09	0.06	7.06E-09	0.06	NA - no receptor
553197.22_4172071.6	553197.22	4172071.6	1.5	0.00E+00	0.02	2.60E-10	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.42E-09	0.04	0.00E+00	0.04	2.14E-09	0.05	7.29E-09	0.06	NA - no receptor
553217.22_4172071.6	553217.22	4172071.6	1.5	0.00E+00	0.02	2.55E-10	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.46E-09	0.04	0.00E+00	0.03	2.21E-09	0.05	7.42E-09	0.06	NA - no receptor
553237.22_4172071.6	553237.22	4172071.6	1.5	0.00E+00	0.02	2.47E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.45E-09	0.04	0.00E+00	0.03	2.19E-09	0.05	7.46E-09	0.06	NA - no receptor
553257.22_4172071.6	553257.22	4172071.6	1.5	0.00E+00	0.01	2.32E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.37E-09	0.03	0.00E+00	0.03	2.07E-09	0.04	6.93E-09	0.05	NA - no receptor
553277.22_4172071.6	553277.22	4172071.6	1.5	0.00E+00	0.01	2.27E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.38E-09	0.03	0.00E+00	0.03	2.09E-09	0.04	6.95E-09	0.05	NA - no receptor
553297.22_4172071.6	553297.22	4172071.6	1.5	0.00E+00	0.01	2.22E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.40E-09	0.03	0.00E+00	0.03	2.12E-09	0.04	7.09E-09	0.05	NA - no receptor
553317.22_4172071.6	553317.22	4172071.6	1.5	0.00E+00	0.01	2.23E-10	0.03	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.49E-09	0.03	0.00E+00	0.03	2.25E-09	0.04	7.76E-09	0.05	NA - no receptor
553337.22_4172071.6	553337.22	4172071.6	1.5	0.00E+00	0.01	2.19E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.50E-09	0.03	0.00E+00	0.02	2.27E-09	0.04	7.77E-09	0.05	NA - no receptor
553357.22_4172071.6	553357.22	4172071.6	1.5	0.00E+00	0.01	2.17E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.51E-09	0.03	0.00E+00	0.02	2.30E-09	0.04	7.74E-09	0.04	NA - no receptor
553377.22_4172071.6	553377.22	4172071.6	1.5	0.00E+00	0.01	2.07E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.46E-09	0.02	0.00E+00	0.02	2.21E-09	0.03	7.38E-09	0.04	NA - no receptor
553397.22_4172071.6	553397.22	4172071.6	1.5	0.00E+00	0.01	2.03E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.46E-09	0.02	0.00E+00	0.02	2.21E-09	0.03	7.18E-09	0.04	NA - no receptor
553417.22_4172071.6	553417.22	4172071.6	1.5	0.00E+00	0.01	2.01E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.46E-09	0.02	0.00E+00	0.02	2.22E-09	0.03	7.18E-09	0.04	NA - no receptor
553437.22_4172071.6	553437.22	4172071.6	1.5	0.00E+00	0.01	1.98E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.46E-09	0.02	0.00E+00	0.02	2.21E-09	0.03	6.98E-09	0.04	NA - no receptor
553457.22_4172071.6	553457.22	4172071.6	1.5	0.00E+00	0.01	1.96E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.45E-09	0.02	0.00E+00	0.02	2.21E-09	0.03	6.86E-09	0.04	NA - no receptor
553477.22_4172071.6	553477.22	4172071.6	1.5	0.00E+00	0.01	1.95E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.46E-09	0.02	0.00E+00	0.02	2.21E-09	0.03	6.69E-09	0.04	NA - no receptor
553497.22_4172071.6	553497.22	4172071.6	1.5	0.00E+00	0.01	1.95E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.46E-09	0.02	0.00E+00	0.02	2.21E-09	0.03	6.26E-09	0.03	NA - no receptor
553517.22_4172071.6	553517.22	4172071.6	1.5	0.00E+00	0.01	1.99E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.51E-09	0.02	0.00E+00	0.02	2.29E-09	0.03	6.14E-09	0.03	Non Res
553537.22_4172071.6	553537.22	4172071.6	1.5	0.00E+00	0.01	1.98E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.51E-09	0.02	0.00E+00	0.02	2.28E-09	0.03	5.86E-09	0.03	Non Res
553557.22_4172071.6	553557.22	4172071.6	1.5	0.00E+00	0.01	1.96E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.49E-09	0.02	0.00E+00	0.02	2.26E-09	0.03	5.62E-09	0.03	Non Res
553577.22_4172071.6	553577.22	4172071.6	1.5	0.00E+00	0.01	1.93E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.49E-09	0.02	0.00E+00	0.02	2.25E-09	0.03	5.41E-09	0.03	Non Res
553597.22_4172071.6	553597.22	4172071.6	1.5	0.00E+00	0.01	1.91E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.46E-09	0.02	0.00E+00	0.02	2.21E-09	0.03	5.24E-09	0.03	Non Res
553617.22_4172071.6	553617.22	4172071.6	1.5	0.00E+00	0.01	1.88E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.44E-09	0.02	0.00E+00	0.02	2.18E-09	0.03	5.08E-09	0.03	Non Res
553637.22_4172071.6	553637.22	4172071.6	1.5	0.00E+00	0.01	1.85E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.42E-09	0.02	0.00E+00	0.01	2.15E-09	0.02	4.93E-09	0.03	Non Res
553657.22_4172071.6	553657.22	4172071.6	1.5	0.00E+00	0.01	1.80E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.39E-09	0.02	0.00E+00	0.01	2.11E-09	0.02	4.78E-09	0.03	Non Res
553677.22_4172071.6	553677.22	4172071.6	1.5	0.00E+00	0.01	1.76E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.36E-09	0.02	0.00E+00	0.01	2.07E-09	0.02	4.63E-09	0.03	Non Res
553697.22_4172071.6	553697.22	4172071.6	1.5	0.00E+00	0.01	1.72E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.34E-09	0.02	0.00E+00	0.01	2.03E-09	0.02	4.52E-09	0.03	Non Res
553717.22_4172071.6	553717.22	4172071.6	1.5	0.00E+00	0.01	1.68E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.32E-09	0.02	0.00E+00	0.01	1.99E-09	0.02	4.41E-09	0.03	Non Res
553737.22_4172071.6	553737.22	4172071.6	1.5	0.00E+00	0.01	1.65E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.29E-09	0.02	0.00E+00	0.01	1.96E-09	0.02	4.30E-09	0.03	Non Res
553757.22_4172071.6	553757.22	4172071.6	1.5	0.00E+00	0.01	1.61E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.27E-09	0.02	0.00E+00	0.01	1.92E-09	0.02	4.20E-09	0.03	Non Res
553777.22_4172071.6	553777.22	4172071.6	1.5	0.00E+00	0.01	1.58E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.24E-09	0.02	0.00E+00	0.01	1.89E-09	0.02	4.11E-09	0.02	Non Res
553797.22_4172071.6	553797.22	4172071.6	1.5	0.00E+00	0.01	1.54E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.22E-09	0.02	0.00E+00	0.01	1.85E-09	0.02	4.01E-09	0.02	Non Res
553817.22_4172071.6	553817.22	4172071.6	1.5	0.00E+00	0.01	1.52E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.20E-09	0.01	0.00E+00	0.01	1.82E-09	0.02	3.92E-09	0.02	Non Res
553837.22_4172071.6	553837.22	4172071.6	1.5	0.00E+00	0.01	1.50E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.17E-09	0.01	0.00E+00	0.01	1.78E-09	0.02	3.84E-09	0.02	Non Res
553857.22_4172071.6	553857.22	4172071.6	1.5	0.00E+00	0.01	1.48E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.15E-09	0.01	0.00E+00	0.01	1.75E-09	0.02	3.75E-09	0.02	Non Res
553877.22_4172071.6	553877.22	4172071.6	1.5	0.00E+00	0.01	1.47E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.13E-09	0.01	0.00E+00	0.01	1.71E-09	0.02	3.67E-09	0.02	Non Res
553897.22_4172071.6	553897.22	4172071.6	1.5	0.00E+00	0.01	1.46E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.11E-09	0.01	0.00E+00	0.01	1.68E-09	0.02	3.59E-09	0.02	Non Res
553917.22_4172071.6	553917.22	4172071.6	1.5	0.00E+00	0.01	1.46E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.09E-09	0.01	0.00E+00	0.01	1.65E-09	0.02	3.52E-09	0.02	Non Res
553937.22_4172071.6	553937.22	4172071.6	1.5	0.00E+00	0.01	1.46E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.07E-09	0.01	0.00E+00	0.01	1.62E-09	0.02	3.44E-09	0.02	Non Res
552017.22_4172091.6	552017.22	4172091.6	1.5	0.00E+00	0.00	2.53E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.48E-10	0.02	0.00E+00	0.01	1.43E-09	0.02	3.42E-09	0.03	Non Res
552037.22_4172091.6	552037.22	4172091.6	1.5	0.00E+00	0.00	2.58E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.88E-10	0.02	0.00E+00	0.01	1.49E-09	0.03	3.57E-09	0.03	Non Res
552057.22_4172091.6	552057.22	4172091.6	1.5	0.00E+00	0.00	2.62E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.02E-09	0.02	0.00E+00	0.01	1.54E-09	0.03	3.69E-09	0.03	Non Res
552077.22_4172091.6	552077.22	4172091.6	1.5	0.00E+00	0.00	2.66E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.05E-09	0.02	0.00E+00	0.01	1.59E-09	0.03	3.81E-09	0.03	Non Res
552097.22_4172091.6	552097.22	4172091.6	1.5	0.00E+00	0.00	2.72E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.09E-09	0.02	0.00E+00	0.02	1.65E-09	0.03	3.97E-09	0.03	Non Res
552117.22_4172091.6	552117.22	4172091.6	1.5	0.00E+00	0.00	2.78E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.14E-09	0.02	0.00E+00	0.02	1.73E-09	0.03	4.16E-09	0.03	Non Res
552137.22_4172091.6	552137.22	4172091.6	1.5	0.00E+00	0.00	2.83E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.18E-09	0.02	0.00E+00	0.02	1.79E-09	0.03	4.29E-09	0.04	Non Res
552157.22_4172091.6	552157.22	4172091.6	1.5	0.00E+00	0.00	2.91E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.23E-09	0.02	0.00E+00	0.02	1.86E-09	0.03	4.45E-09	0.04	Non Res
552177.22_4172091.6	552177.22	4172091.6	1.5	0.00E+00	0.01	3.01E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.28E-09	0.03	0.00E+00	0.02	1.94E-09	0.04	4.63E-09	0.04	Non Res
552197.22_4172091.6	552197.22	4172091.6	1.5	0.00E+00	0.01	3.06E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.33E-09	0.03	0.00E+00	0.02	2.02E-09	0.04	4.78E-09	0.04

Risk Calculation Part 2: $\sum R1 * C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	
553437.22_4172091.6	553437.22	4172091.6	1.5	0.00E+00	0.01	2.04E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.57E-09	0.02	0.00E+00	0.02	2.39E-09	0.03	7.40E-09	0.04	NA - no receptor
553457.22_4172091.6	553457.22	4172091.6	1.5	0.00E+00	0.01	2.02E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.56E-09	0.02	0.00E+00	0.02	2.37E-09	0.03	7.18E-09	0.04	NA - no receptor
553477.22_4172091.6	553477.22	4172091.6	1.5	0.00E+00	0.01	2.00E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.55E-09	0.02	0.00E+00	0.02	2.35E-09	0.03	6.90E-09	0.04	NA - no receptor
553497.22_4172091.6	553497.22	4172091.6	1.5	0.00E+00	0.01	2.00E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.55E-09	0.02	0.00E+00	0.02	2.35E-09	0.03	6.49E-09	0.03	NA - no receptor
553517.22_4172091.6	553517.22	4172091.6	1.5	0.00E+00	0.01	2.04E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.61E-09	0.02	0.00E+00	0.02	2.43E-09	0.03	6.32E-09	0.03	Non Res
553537.22_4172091.6	553537.22	4172091.6	1.5	0.00E+00	0.01	2.03E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.59E-09	0.02	0.00E+00	0.02	2.41E-09	0.03	6.03E-09	0.03	Non Res
553557.22_4172091.6	553557.22	4172091.6	1.5	0.00E+00	0.01	2.01E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.57E-09	0.02	0.00E+00	0.02	2.38E-09	0.03	5.78E-09	0.03	Non Res
553577.22_4172091.6	553577.22	4172091.6	1.5	0.00E+00	0.01	1.98E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.56E-09	0.02	0.00E+00	0.02	2.36E-09	0.03	5.57E-09	0.03	Non Res
553597.22_4172091.6	553597.22	4172091.6	1.5	0.00E+00	0.01	1.95E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.53E-09	0.02	0.00E+00	0.02	2.32E-09	0.03	5.38E-09	0.03	Non Res
553617.22_4172091.6	553617.22	4172091.6	1.5	0.00E+00	0.01	1.92E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.51E-09	0.02	0.00E+00	0.02	2.28E-09	0.03	5.22E-09	0.03	Non Res
553637.22_4172091.6	553637.22	4172091.6	1.5	0.00E+00	0.01	1.89E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.48E-09	0.02	0.00E+00	0.02	2.24E-09	0.03	5.06E-09	0.03	Non Res
553657.22_4172091.6	553657.22	4172091.6	1.5	0.00E+00	0.01	1.83E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.45E-09	0.02	0.00E+00	0.01	2.19E-09	0.02	4.90E-09	0.03	Non Res
553677.22_4172091.6	553677.22	4172091.6	1.5	0.00E+00	0.01	1.79E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.42E-09	0.02	0.00E+00	0.01	2.15E-09	0.02	4.76E-09	0.03	Non Res
553697.22_4172091.6	553697.22	4172091.6	1.5	0.00E+00	0.01	1.75E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.39E-09	0.02	0.00E+00	0.01	2.10E-09	0.02	4.63E-09	0.03	Non Res
553717.22_4172091.6	553717.22	4172091.6	1.5	0.00E+00	0.01	1.71E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.36E-09	0.02	0.00E+00	0.01	2.06E-09	0.02	4.51E-09	0.03	Non Res
553737.22_4172091.6	553737.22	4172091.6	1.5	0.00E+00	0.01	1.67E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.33E-09	0.02	0.00E+00	0.01	2.02E-09	0.02	4.40E-09	0.03	Non Res
553757.22_4172091.6	553757.22	4172091.6	1.5	0.00E+00	0.01	1.64E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.31E-09	0.02	0.00E+00	0.01	1.98E-09	0.02	4.30E-09	0.03	Non Res
553777.22_4172091.6	553777.22	4172091.6	1.5	0.00E+00	0.01	1.60E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.28E-09	0.02	0.00E+00	0.01	1.94E-09	0.02	4.19E-09	0.03	Non Res
553797.22_4172091.6	553797.22	4172091.6	1.5	0.00E+00	0.01	1.57E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.25E-09	0.02	0.00E+00	0.01	1.90E-09	0.02	4.10E-09	0.03	Non Res
553817.22_4172091.6	553817.22	4172091.6	1.5	0.00E+00	0.01	1.55E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.23E-09	0.02	0.00E+00	0.01	1.86E-09	0.02	4.00E-09	0.02	Non Res
553837.22_4172091.6	553837.22	4172091.6	1.5	0.00E+00	0.01	1.53E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.20E-09	0.01	0.00E+00	0.01	1.82E-09	0.02	3.91E-09	0.02	Non Res
553857.22_4172091.6	553857.22	4172091.6	1.5	0.00E+00	0.01	1.51E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.18E-09	0.01	0.00E+00	0.01	1.79E-09	0.02	3.82E-09	0.02	Non Res
553877.22_4172091.6	553877.22	4172091.6	1.5	0.00E+00	0.01	1.50E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.16E-09	0.01	0.00E+00	0.01	1.75E-09	0.02	3.73E-09	0.02	Non Res
553897.22_4172091.6	553897.22	4172091.6	1.5	0.00E+00	0.01	1.50E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.13E-09	0.01	0.00E+00	0.01	1.72E-09	0.02	3.65E-09	0.02	Non Res
553917.22_4172091.6	553917.22	4172091.6	1.5	0.00E+00	0.01	1.50E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.11E-09	0.01	0.00E+00	0.01	1.68E-09	0.02	3.57E-09	0.02	Non Res
553937.22_4172091.6	553937.22	4172091.6	1.5	0.00E+00	0.01	1.50E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.09E-09	0.01	0.00E+00	0.01	1.65E-09	0.02	3.49E-09	0.02	Non Res
552017.22_4172111.6	552017.22	4172111.6	1.5	0.00E+00	0.00	2.57E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.69E-10	0.02	0.00E+00	0.01	1.46E-09	0.03	3.51E-09	0.03	Non Res
552037.22_4172111.6	552037.22	4172111.6	1.5	0.00E+00	0.00	2.61E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.00E-09	0.02	0.00E+00	0.01	1.52E-09	0.03	3.66E-09	0.03	Non Res
552057.22_4172111.6	552057.22	4172111.6	1.5	0.00E+00	0.00	2.66E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.04E-09	0.02	0.00E+00	0.01	1.57E-09	0.03	3.80E-09	0.03	Non Res
552077.22_4172111.6	552077.22	4172111.6	1.5	0.00E+00	0.00	2.71E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.08E-09	0.02	0.00E+00	0.02	1.63E-09	0.03	3.95E-09	0.03	Non Res
552097.22_4172111.6	552097.22	4172111.6	1.5	0.00E+00	0.00	2.77E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.12E-09	0.02	0.00E+00	0.02	1.70E-09	0.03	4.12E-09	0.03	Non Res
552117.22_4172111.6	552117.22	4172111.6	1.5	0.00E+00	0.00	2.82E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.16E-09	0.02	0.00E+00	0.02	1.76E-09	0.03	4.28E-09	0.04	Non Res
552137.22_4172111.6	552137.22	4172111.6	1.5	0.00E+00	0.00	2.86E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.20E-09	0.02	0.00E+00	0.02	1.82E-09	0.03	4.40E-09	0.04	Non Res
552157.22_4172111.6	552157.22	4172111.6	1.5	0.00E+00	0.00	2.94E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.25E-09	0.02	0.00E+00	0.02	1.90E-09	0.03	4.59E-09	0.04	Non Res
552177.22_4172111.6	552177.22	4172111.6	1.5	0.00E+00	0.01	3.03E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.30E-09	0.03	0.00E+00	0.02	1.97E-09	0.04	4.74E-09	0.04	Non Res
552197.22_4172111.6	552197.22	4172111.6	1.5	0.00E+00	0.01	3.08E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.35E-09	0.03	0.00E+00	0.02	2.04E-09	0.04	4.88E-09	0.04	Non Res
552217.22_4172111.6	552217.22	4172111.6	1.5	0.00E+00	0.01	3.15E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.41E-09	0.03	0.00E+00	0.02	2.13E-09	0.04	5.07E-09	0.05	Non Res
552237.22_4172111.6	552237.22	4172111.6	1.5	0.00E+00	0.01	3.35E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.51E-09	0.03	0.00E+00	0.02	2.28E-09	0.05	5.41E-09	0.05	Non Res
552257.22_4172111.6	552257.22	4172111.6	1.5	0.00E+00	0.01	3.46E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.57E-09	0.04	0.00E+00	0.03	2.38E-09	0.05	5.59E-09	0.05	Non Res
552277.22_4172111.6	552277.22	4172111.6	1.5	0.00E+00	0.01	3.61E-10	0.05	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.65E-09	0.04	0.00E+00	0.03	2.50E-09	0.05	5.80E-09	0.06	Non Res
552297.22_4172111.6	552297.22	4172111.6	1.5	0.00E+00	0.01	3.68E-10	0.05	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.72E-09	0.04	0.00E+00	0.03	2.60E-09	0.06	5.96E-09	0.06	Non Res
552317.22_4172111.6	552317.22	4172111.6	1.5	0.00E+00	0.01	3.76E-10	0.05	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.79E-09	0.04	0.00E+00	0.03	2.71E-09	0.06	6.14E-09	0.07	Non Res
552337.22_4172111.6	552337.22	4172111.6	1.5	0.00E+00	0.01	3.83E-10	0.06	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.86E-09	0.05	0.00E+00	0.04	2.82E-09	0.07	6.33E-09	0.07	Non Res
552357.22_4172111.6	552357.22	4172111.6	1.5	0.00E+00	0.01	3.91E-10	0.07	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.95E-09	0.05	0.00E+00	0.04	2.94E-09	0.07	6.55E-09	0.08	Non Res
552377.22_4172111.6	552377.22	4172111.6	1.5	0.00E+00	0.01	4.29E-10	0.08	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.12E-09	0.06	0.00E+00	0.05	3.20E-09	0.09	7.06E-09	0.09	Non Res
552397.22_4172111.6	552397.22	4172111.6	1.5	0.00E+00	0.01	4.28E-10	0.09	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.20E-09	0.07	0.00E+00	0.05	3.32E-09	0.09	7.28E-09	0.10	Non Res
552417.22_4172111.6	552417.22	4172111.6	1.5	0.00E+00	0.01	4.80E-10	0.11	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.53E-09	0.08	0.00E+00	0.06	3.82E-09	0.12	8.33E-09	0.12	Non Res
552437.22_4172111.6	552437.22	4172111.6	1.5	0.00E+00	0.01	5.19E-10	0.15	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.06E-09	0.11	0.00E+00	0.09	4.63E-09	0.16	1.00E-08	0.17	Non Res
552457.22_4172111.6	552457.22	4172111.6	1.5	0.00E+00	0.01	5.14E-10	0.15	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.22E-09	0.12	0.00E+00	0.09	4.88E-09	0.16	1.05E-08	0.17	Non Res
552477.22_4172111.6	552477.22	4172111.6	1.5	0.00E+00	0.01	5.09E-10	0.15	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.39E-09	0.12	0.00E+00	0.09	5.14E-09	0.16	1.10E-08	0.17	Non Res
552497.22_4172111.6	552497.22	4172111.6	1.5	0.00E+00	0.01	5.04E-10	0.15	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.56E-09	0.11	0.00E+00	0.09	5.43E-09	0.16	1.15E-08	0.17	Non Res
552517.22_4172111.6	552517.22	4172111.6	1.5	0.00E+00	0.01	4.98E-10	0.15	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	3.82E-09	0.11	0.00E+00	0.09	5.80E-09	0.16	1.22E-08	0.17	Non Res
552537.22_4172111.6	552537.22	4172111.6	1.5	0.00E+00	0.02	4.96E-10	0.14	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	3.99E-09	0.11	0.00E+00	0.09	6.05E-09	0.15	1.26E-08	0.16	Non Res
552557.22_4172111.6	552557.22	4172111.6	1.5	0.00E+00	0.02	4.95E-10	0.14	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	4.19E-09	0.11	0.00E+00	0.08	6.35E-09	0.15	1.31E-08	0.16	Non Res
552577.22_4172111.6	552577.22	4172111.6	1.5	0.00E+00	0.02	4.94E-10	0.14	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	4.44E-09	0.11	0.00E+00	0.09	6.74E-09	0.16	1.37E-08	0.17	Non Res
552597.22_4172111.6	552597.22	4172111.6	1.5	0.00E+00	0.02	4.98E-10	0.15	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	4.61E-09	0.11	0.00E+00	0.09	6.99E-09	0.16	1.41E-08	0.17	Non Res
552617.22_4172111.6	552617.22	4172111.6	1.5	0.00E+00	0.02	5.04E-10	0.15	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	4.77E-09	0.11	0.00E+00	0.09	7.23E-09	0.16	1.45E-08	0.17	Non Res
552637.22_4172111.6	552637.22	4172111.6	1.5	0.00E+00	0.02	5.13E-10	0.14	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	4.91E-09	0.11	0.00E+00	0.09	7.45E-09	0.16	1.48E-08	0.17	Non Res
552657.22_4172111.6	552657.22	4172111.6	1.5	0.00E+00	0.03	5.23E-10	0.14	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	5.02E-09	0.11	0.00E+00	0.09	7.61E-09	0.15	1.51E-08	0.17	Non Res
552677.22_4172111.6	552677.22	4172111.6	1.5	0.00E+00	0.03	5.36E-10	0.14	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	5.09E-09	0.11	0.00E+00	0.09	7.72E-09	0.15	1.52E-08	0.17	Non Res
552697.22_4172111.6	552697.22	4172111.6	1.5	0.00E+00	0.04	5.52E-10	0.15	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	5.07E-09	0.12	0.00E+00	0.10	7.69E-09	0.16	1.52E-08	0.18	Non Res
552717.22_4172111.6	552717.22	4172111.6	1.5	0.00E+00	0.05	5.71E-10	0.17	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	4.96E-09	0.13	0.00E+00	0.12	7.51E-09	0.19	1.49E-08	0.20	Non Res
552737.22_4172111.6	552737.22	4172111.6	1.5	0.00E+00	0.04	5.78E-10	0.15	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	4.71E-09	0.12	0.00E+00	0.11	7.14E-09	0.17	1.42E-08	0.18	Non Res
552757.22_4172111.6	552757.22	4172111.6	1.5	0.00E+00	0.05	5.85E-10	0.15	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	4.52E-09	0.12	0.00E+00	0.11	6.84E-09	0.17	1.36E-08	0.18	Non Res
552777.22_4172111.6	552777.22	4172111.6	1.5	0.00E+00	0.04	5.87E-10	0.14	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	4.19E-09	0.11	0.00E+00	0.10	6.34E-09	0.16	1.27E-08	0.17	Non Res
552797.22_4172111.6	552797.22	4172111.6	1.5	0.00E+00	0.04	5.94E-10	0.13	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	3.84E-09	0.10	0.00E+00	0.09	5.80E-09	0.14	1.17E-08	0.15	Non Res
552817.22_4172111.6	552817.22	4172111.6	1.5	0.00E+00	0.04	5.93E-10	0.12	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	3.52E-09	0.10	0.00E+00	0.09	5.32E-09	0.14	1.08E-08	0.15	Non Res
552837.22_4172111.6	552837.22	4172111.6	1.5	0.00E+00	0.04	5.90E-10	0.12	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	3.24E-09	0.09	0.00E+00	0.09	4.88E-09	0.13	1.00E-08	0.14	Non Res
552857.22_4172111.6	552857.22	4172111.6	1.5	0.00E+00	0.04	5.88E-10	0.12	0.00E+00	0.05	0.00E+00	0.02	0.00E+00	0.00	2.99E-09	0.10	0.00E+00	0.09	4.51E-09	0.13	9.37E-09	0.14	Non Res
552877.22_4172111.6	552877.22	4172111.6	1.5	0.00E+00	0.04	5.84E-10	0.13	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	2.77E-09	0.10	0.00E+00	0.09	4.17E-09	0.14	8.80E-09	0.15	Non Res
552897.22_4172111.6	552897.22	4172111.6	1.5	0.00E+00	0.05	5.75E-10	0.14	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	2.62E-09	0.11	0.00E+00	0.10	3.94E-09	0.16	8.45E-09	0.16	Non Res
552917.22_4172111.6	552917.22	4172111.6	1.5	0.00E+00	0.06	5.56E-10	0.17	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	2.49E-09	0.13	0.00E+00	0.13	3.75E-09	0.18	8.22E-09	0.19	Non Res
552937.22_4172111.6	552937.22	4172111.6	1.5	0.00E+00	0.07	5.55E-10	0.19	0.00E+00	0.10	0.00E+00	0.03	0.00E+00	0.00	2.36E-09	0.15	0.00E+00	0.15	3.56E-09	0.21	7.98E-09	0.22	Non Res
552957.22_4172111.6	552957.22	4172111.6	1.5	0.00E+00	0.06	5.27E-10	0.17	0.00E+00	0.09	0.00E+00	0.02	0.00E+00	0.00	2.25E-09	0.14	0.00E+00	0.13	3.39E-09	0.19	7.69E-09	0.20	Non Res
552977.22_4172111.6	552977.22	4172111.6	1.5	0.00E+00	0.06	5.04E-10	0.17	0.00E+00	0.09	0.00E+00	0.02	0.00E+00	0.00	2.12E-09	0.13	0.00E+00	0.13	3.19E-09	0.19	7.38E-09	0.20	Non Res
552997.22_4172111.6	552997.22	4172111.6	1.5	0.00E+00	0.05	4.72E-10	0.14	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	2.03E-09	0.11	0.00E+00	0.11	3.05E-09	0.16	7.15E-09	0.17	Non Res
553017.22_4172111.6	553017.22	4172111.6	1.5	0.00E+00	0.05	4.40E-10	0.13	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	1.94E-09	0.10	0.00E+00	0.09	2.93E-09	0.14	6.98E-09	0.15	Non Res
553037.22_4172111.6	553037.22	4172111.6	1.5	0.00E+00	0.04	4.10E-10	0.11	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	1.83E-09	0.09	0.00E+00	0.08	2.76E-09	0.12	6.75E-09	0.13	Non Res
553057.22_4172111.6	553057.22	4172111.6	1.5	0.00E+00	0.04	3.83E-10	0.10	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.77E-09	0.08	0.00E+00	0.07	2.67E-09	0.11	6.71E-09	0.11	Non Res
553077.22_4172111.6	553077.22	4172111.6	1.5	0.00E+00	0.03	3.48E-10	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.68E-09	0.07	0.00E+00	0.06	2.54E-09	0.09	6.73E-09	0.10	NA - no receptor
553097.22_4172111.6	553097.22	4172111.6	1.5	0.00E+00	0.03	3.19E-10	0.07	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.58E-09	0.06	0.00E+00	0.05	2.39E-09	0.08	6.36E-09	0.08	NA - no receptor
553117.22_4172111.6	553117.22	4172111.6	1.5	0.00E+00	0.02	3.00E-10	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.55E-09	0.05	0.00E+00	0.05	2.35E-09	0.07	6.26E-09	0.08	NA - no receptor
553137.22_4172111.6	553137.22	4172111.6	1.5	0.00E+00	0.02	2.85E-10	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.53E-09	0.05	0.00E+00	0.04	2.31E-09	0.07	6.17E-09	0.07	NA - no receptor
553157.22_4172111.6	553157.22	4172111.6	1.5	0.00E+00	0.02	2.75E-10	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.54E-09	0.04	0.00E+00	0.04	2.34E-09	0.06	6.36E-09	0.07	NA - no receptor
553177.22_4172111.6	553177.22	4172111.6	1.5	0.00E+00	0.02	2.78E-10	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.68E-09	0.05	0.00E+00	0.04	2.55E-09	0.06	7.64E-09	0.07	NA - no receptor
553197.22_4172111.6	553197.22	4172111.6	1.5	0.00E+00	0.02	2.76E-10	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.76E-09	0.04	0.00E+00	0.04	2.66E-09	0.06	7.69E-09	0.07	NA - no receptor
553217.22_4172111.6	553217.22	4172111.6	1.5	0.00E+00	0.02	2.70E-10	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.83E-09	0.04	0.00E+00	0.04	2.77E-09	0.06	7.96E-09	0.07	NA - no receptor
553237.22_4172111.6	553237.22	4172111.6	1.5	0.00E+00	0.02	2.61E-10	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.78E-09	0.04	0.00E+00	0.04	2.70E-09	0.06	7.96E-09	0.06	NA - no receptor
553257.22_4172111.6	553257.22

Risk Calculation Part 2: $\sum R1 * C_{DPM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	
552517.22_4172131.6	552517.22	4172131.6	1.5	0.00E+00	0.01	5.15E-10	0.19	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	3.93E-09	0.14	0.00E+00	0.11	5.96E-09	0.20	1.25E-08	0.21	Non Res
552537.22_4172131.6	552537.22	4172131.6	1.5	0.00E+00	0.02	5.09E-10	0.18	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	4.21E-09	0.14	0.00E+00	0.11	6.39E-09	0.19	1.33E-08	0.20	Non Res
552557.22_4172131.6	552557.22	4172131.6	1.5	0.00E+00	0.02	5.05E-10	0.18	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	4.49E-09	0.14	0.00E+00	0.11	6.82E-09	0.19	1.40E-08	0.20	Non Res
552577.22_4172131.6	552577.22	4172131.6	1.5	0.00E+00	0.02	5.07E-10	0.18	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	4.70E-09	0.14	0.00E+00	0.11	7.13E-09	0.19	1.45E-08	0.20	Non Res
552597.22_4172131.6	552597.22	4172131.6	1.5	0.00E+00	0.02	5.10E-10	0.18	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	4.93E-09	0.14	0.00E+00	0.11	7.48E-09	0.20	1.51E-08	0.21	Non Res
552617.22_4172131.6	552617.22	4172131.6	1.5	0.00E+00	0.02	5.15E-10	0.18	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	5.13E-09	0.14	0.00E+00	0.11	7.78E-09	0.20	1.56E-08	0.21	Non Res
552637.22_4172131.6	552637.22	4172131.6	1.5	0.00E+00	0.02	5.23E-10	0.17	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	5.31E-09	0.14	0.00E+00	0.11	8.06E-09	0.19	1.60E-08	0.20	Non Res
552657.22_4172131.6	552657.22	4172131.6	1.5	0.00E+00	0.03	5.33E-10	0.17	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	5.48E-09	0.13	0.00E+00	0.11	8.31E-09	0.18	1.64E-08	0.19	Non Res
552677.22_4172131.6	552677.22	4172131.6	1.5	0.00E+00	0.03	5.46E-10	0.16	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	5.58E-09	0.13	0.00E+00	0.11	8.45E-09	0.18	1.66E-08	0.19	Non Res
552697.22_4172131.6	552697.22	4172131.6	1.5	0.00E+00	0.04	5.63E-10	0.17	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	5.59E-09	0.13	0.00E+00	0.11	8.47E-09	0.18	1.67E-08	0.20	Non Res
552717.22_4172131.6	552717.22	4172131.6	1.5	0.00E+00	0.05	5.83E-10	0.19	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	5.50E-09	0.15	0.00E+00	0.13	8.34E-09	0.21	1.65E-08	0.22	Non Res
552737.22_4172131.6	552737.22	4172131.6	1.5	0.00E+00	0.04	5.89E-10	0.16	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	5.23E-09	0.13	0.00E+00	0.11	7.93E-09	0.18	1.56E-08	0.19	Non Res
552757.22_4172131.6	552757.22	4172131.6	1.5	0.00E+00	0.05	6.01E-10	0.18	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	5.04E-09	0.14	0.00E+00	0.13	7.63E-09	0.20	1.52E-08	0.22	Non Res
552777.22_4172131.6	552777.22	4172131.6	1.5	0.00E+00	0.04	6.03E-10	0.15	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	4.68E-09	0.12	0.00E+00	0.11	7.08E-09	0.17	1.41E-08	0.18	Non Res
552797.22_4172131.6	552797.22	4172131.6	1.5	0.00E+00	0.04	6.07E-10	0.14	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	4.27E-09	0.11	0.00E+00	0.10	6.46E-09	0.15	1.29E-08	0.16	Non Res
552817.22_4172131.6	552817.22	4172131.6	1.5	0.00E+00	0.04	6.08E-10	0.13	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	3.90E-09	0.10	0.00E+00	0.09	5.89E-09	0.14	1.19E-08	0.15	Non Res
552837.22_4172131.6	552837.22	4172131.6	1.5	0.00E+00	0.04	6.07E-10	0.13	0.00E+00	0.05	0.00E+00	0.02	0.00E+00	0.00	3.56E-09	0.10	0.00E+00	0.09	5.38E-09	0.14	1.10E-08	0.15	Non Res
552857.22_4172131.6	552857.22	4172131.6	1.5	0.00E+00	0.04	6.06E-10	0.13	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	3.26E-09	0.10	0.00E+00	0.09	4.92E-09	0.14	1.02E-08	0.15	Non Res
552877.22_4172131.6	552877.22	4172131.6	1.5	0.00E+00	0.05	6.01E-10	0.13	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	3.02E-09	0.11	0.00E+00	0.10	4.56E-09	0.15	9.56E-09	0.16	Non Res
552897.22_4172131.6	552897.22	4172131.6	1.5	0.00E+00	0.05	5.93E-10	0.15	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	2.85E-09	0.12	0.00E+00	0.11	4.29E-09	0.17	9.16E-09	0.18	Non Res
552917.22_4172131.6	552917.22	4172131.6	1.5	0.00E+00	0.07	5.87E-10	0.18	0.00E+00	0.09	0.00E+00	0.02	0.00E+00	0.00	2.69E-09	0.14	0.00E+00	0.14	4.06E-09	0.20	8.86E-09	0.21	Non Res
552937.22_4172131.6	552937.22	4172131.6	1.5	0.00E+00	0.07	5.71E-10	0.19	0.00E+00	0.10	0.00E+00	0.03	0.00E+00	0.00	2.54E-09	0.15	0.00E+00	0.14	3.83E-09	0.21	8.49E-09	0.22	Non Res
552957.22_4172131.6	552957.22	4172131.6	1.5	0.00E+00	0.07	5.45E-10	0.19	0.00E+00	0.10	0.00E+00	0.03	0.00E+00	0.00	2.45E-09	0.15	0.00E+00	0.15	3.69E-09	0.21	8.30E-09	0.22	Non Res
552977.22_4172131.6	552977.22	4172131.6	1.5	0.00E+00	0.08	5.33E-10	0.21	0.00E+00	0.11	0.00E+00	0.03	0.00E+00	0.00	2.32E-09	0.17	0.00E+00	0.16	3.50E-09	0.24	8.08E-09	0.25	Non Res
552997.22_4172131.6	552997.22	4172131.6	1.5	0.00E+00	0.07	5.00E-10	0.18	0.00E+00	0.10	0.00E+00	0.03	0.00E+00	0.00	2.22E-09	0.14	0.00E+00	0.14	3.35E-09	0.20	7.80E-09	0.21	Non Res
553017.22_4172131.6	553017.22	4172131.6	1.5	0.00E+00	0.06	4.63E-10	0.15	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	2.12E-09	0.12	0.00E+00	0.12	3.19E-09	0.17	7.52E-09	0.18	Non Res
553037.22_4172131.6	553037.22	4172131.6	1.5	0.00E+00	0.05	4.33E-10	0.13	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	2.06E-09	0.11	0.00E+00	0.10	3.11E-09	0.15	7.41E-09	0.16	Non Res
553057.22_4172131.6	553057.22	4172131.6	1.5	0.00E+00	0.04	3.98E-10	0.11	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	1.92E-09	0.09	0.00E+00	0.08	2.90E-09	0.12	7.06E-09	0.13	Non Res
553077.22_4172131.6	553077.22	4172131.6	1.5	0.00E+00	0.04	3.64E-10	0.10	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.87E-09	0.08	0.00E+00	0.07	2.82E-09	0.11	7.00E-09	0.11	Non Res
553097.22_4172131.6	553097.22	4172131.6	1.5	0.00E+00	0.03	3.31E-10	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.76E-09	0.06	0.00E+00	0.06	2.65E-09	0.09	6.60E-09	0.09	Non Res
553117.22_4172131.6	553117.22	4172131.6	1.5	0.00E+00	0.03	3.10E-10	0.07	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.71E-09	0.05	0.00E+00	0.05	2.59E-09	0.08	6.46E-09	0.08	Non Res
553137.22_4172131.6	553137.22	4172131.6	1.5	0.00E+00	0.02	2.95E-10	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.71E-09	0.05	0.00E+00	0.05	2.59E-09	0.07	6.48E-09	0.08	Non Res
553157.22_4172131.6	553157.22	4172131.6	1.5	0.00E+00	0.02	2.85E-10	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.74E-09	0.05	0.00E+00	0.04	2.63E-09	0.07	6.68E-09	0.07	NA - no receptor
553177.22_4172131.6	553177.22	4172131.6	1.5	0.00E+00	0.02	2.87E-10	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.90E-09	0.05	0.00E+00	0.05	2.87E-09	0.07	7.72E-09	0.08	NA - no receptor
553197.22_4172131.6	553197.22	4172131.6	1.5	0.00E+00	0.02	2.85E-10	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.97E-09	0.05	0.00E+00	0.04	2.98E-09	0.07	7.89E-09	0.07	NA - no receptor
553217.22_4172131.6	553217.22	4172131.6	1.5	0.00E+00	0.02	2.78E-10	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	2.04E-09	0.05	0.00E+00	0.04	3.10E-09	0.06	8.16E-09	0.07	NA - no receptor
553237.22_4172131.6	553237.22	4172131.6	1.5	0.00E+00	0.02	2.68E-10	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.98E-09	0.04	0.00E+00	0.04	3.01E-09	0.06	8.16E-09	0.07	NA - no receptor
553257.22_4172131.6	553257.22	4172131.6	1.5	0.00E+00	0.02	2.53E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.89E-09	0.04	0.00E+00	0.03	2.87E-09	0.05	8.12E-09	0.06	NA - no receptor
553277.22_4172131.6	553277.22	4172131.6	1.5	0.00E+00	0.02	2.47E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.90E-09	0.03	0.00E+00	0.03	2.87E-09	0.05	8.20E-09	0.06	NA - no receptor
553297.22_4172131.6	553297.22	4172131.6	1.5	0.00E+00	0.02	2.48E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.96E-09	0.03	0.00E+00	0.03	2.98E-09	0.05	8.45E-09	0.05	NA - no receptor
553317.22_4172131.6	553317.22	4172131.6	1.5	0.00E+00	0.01	2.43E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.97E-09	0.03	0.00E+00	0.03	2.99E-09	0.04	8.42E-09	0.05	NA - no receptor
553337.22_4172131.6	553337.22	4172131.6	1.5	0.00E+00	0.01	2.39E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.98E-09	0.03	0.00E+00	0.03	3.00E-09	0.04	8.40E-09	0.05	NA - no receptor
553357.22_4172131.6	553357.22	4172131.6	1.5	0.00E+00	0.01	2.28E-10	0.03	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.88E-09	0.03	0.00E+00	0.02	2.86E-09	0.04	8.31E-09	0.05	NA - no receptor
553377.22_4172131.6	553377.22	4172131.6	1.5	0.00E+00	0.01	2.23E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.86E-09	0.03	0.00E+00	0.02	2.82E-09	0.04	8.12E-09	0.04	NA - no receptor
553397.22_4172131.6	553397.22	4172131.6	1.5	0.00E+00	0.01	2.19E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.83E-09	0.03	0.00E+00	0.02	2.78E-09	0.04	7.92E-09	0.04	NA - no receptor
553417.22_4172131.6	553417.22	4172131.6	1.5	0.00E+00	0.01	2.17E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.81E-09	0.02	0.00E+00	0.02	2.75E-09	0.03	7.84E-09	0.04	NA - no receptor
553437.22_4172131.6	553437.22	4172131.6	1.5	0.00E+00	0.01	2.14E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.79E-09	0.02	0.00E+00	0.02	2.72E-09	0.03	7.69E-09	0.04	NA - no receptor
553457.22_4172131.6	553457.22	4172131.6	1.5	0.00E+00	0.01	2.16E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.81E-09	0.02	0.00E+00	0.02	2.74E-09	0.03	7.73E-09	0.04	NA - no receptor
553477.22_4172131.6	553477.22	4172131.6	1.5	0.00E+00	0.01	2.17E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.81E-09	0.02	0.00E+00	0.02	2.74E-09	0.03	7.20E-09	0.04	NA - no receptor
553497.22_4172131.6	553497.22	4172131.6	1.5	0.00E+00	0.01	2.16E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.79E-09	0.02	0.00E+00	0.02	2.71E-09	0.03	6.84E-09	0.04	Non Res
553517.22_4172131.6	553517.22	4172131.6	1.5	0.00E+00	0.01	2.15E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.78E-09	0.02	0.00E+00	0.02	2.70E-09	0.03	6.62E-09	0.04	Non Res
553537.22_4172131.6	553537.22	4172131.6	1.5	0.00E+00	0.01	2.13E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.76E-09	0.02	0.00E+00	0.02	2.66E-09	0.03	6.32E-09	0.04	Non Res
553557.22_4172131.6	553557.22	4172131.6	1.5	0.00E+00	0.01	2.10E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.72E-09	0.02	0.00E+00	0.02	2.62E-09	0.03	6.06E-09	0.03	Non Res
553577.22_4172131.6	553577.22	4172131.6	1.5	0.00E+00	0.01	2.06E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.70E-09	0.02	0.00E+00	0.02	2.57E-09	0.03	5.84E-09	0.03	Non Res
553597.22_4172131.6	553597.22	4172131.6	1.5	0.00E+00	0.01	2.04E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.66E-09	0.02	0.00E+00	0.02	2.51E-09	0.03	5.64E-09	0.03	Non Res
553617.22_4172131.6	553617.22	4172131.6	1.5	0.00E+00	0.01	2.00E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.63E-09	0.02	0.00E+00	0.02	2.47E-09	0.03	5.46E-09	0.03	Non Res
553637.22_4172131.6	553637.22	4172131.6	1.5	0.00E+00	0.01	1.96E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.59E-09	0.02	0.00E+00	0.02	2.41E-09	0.03	5.30E-09	0.03	Non Res
553657.22_4172131.6	553657.22	4172131.6	1.5	0.00E+00	0.01	1.89E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.54E-09	0.02	0.00E+00	0.02	2.34E-09	0.03	5.11E-09	0.03	Non Res
553677.22_4172131.6	553677.22	4172131.6	1.5	0.00E+00	0.01	1.85E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.51E-09	0.02	0.00E+00	0.02	2.29E-09	0.03	4.97E-09	0.03	Non Res
553697.22_4172131.6	553697.22	4172131.6	1.5	0.00E+00	0.01	1.81E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.48E-09	0.02	0.00E+00	0.01	2.24E-09	0.03	4.83E-09	0.03	Non Res
553717.22_4172131.6	553717.22	4172131.6	1.5	0.00E+00	0.01	1.77E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.44E-09	0.02	0.00E+00	0.01	2.19E-09	0.02	4.70E-09	0.03	Non Res
553737.22_4172131.6	553737.22	4172131.6	1.5	0.00E+00	0.01	1.73E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.41E-09	0.02	0.00E+00	0.01	2.14E-09	0.02	4.58E-09	0.03	Non Res
553757.22_4172131.6	553757.22	4172131.6	1.5	0.00E+00	0.01	1.70E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.38E-09	0.02	0.00E+00	0.01	2.09E-09	0.02	4.46E-09	0.03	Non Res
553777.22_4172131.6	553777.22	4172131.6	1.5	0.00E+00	0.01	1.67E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.35E-09	0.02	0.00E+00	0.01	2.04E-09	0.02	4.35E-09	0.03	Non Res
553797.22_4172131.6	553797.22	4172131.6	1.5	0.00E+00	0.01	1.64E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.32E-09	0.02	0.00E+00	0.01	2.00E-09	0.02	4.24E-09	0.03	Non Res
553817.22_4172131.6	553817.22	4172131.6	1.5	0.00E+00	0.01	1.62E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.29E-09	0.02	0.00E+00	0.01	1.95E-09	0.02	4.14E-09	0.03	Non Res
553837.22_4172131.6	553837.22	4172131.6	1.5	0.00E+00	0.01	1.60E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.26E-09	0.02	0.00E+00	0.01	1.91E-09	0.02	4.04E-09	0.03	Non Res
553857.22_4172131.6	553857.22	4172131.6	1.5	0.00E+00	0.01	1.59E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.23E-09	0.02	0.00E+00	0.01	1.87E-09	0.02	3.94E-09	0.02	Non Res
553877.22_4172131.6	553877.22	4172131.6	1.5	0.00E+00	0.01	1.59E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.21E-09	0.02	0.00E+00	0.01	1.83E-09	0.02	3.85E-09	0.02	Non Res
553897.22_4172131.6	553897.22	4172131.6	1.5	0.00E+00	0.01	1.59E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.18E-09	0.01	0.00E+00	0.01	1.79E-09	0.02	3.76E-09	0.02	Non Res
553917.22_4172131.6	553917.22	4172131.6	1.5	0.00E+00	0.01	1.59E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.15E-09	0.01	0.00E+00	0.01	1.75E-09	0.02	3.67E-09	0.02	Non Res
553937.22_4172131.6	553937.22	4172131.6	1.5	0.00E+00	0.01	1.60E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.13E-09	0.01	0.00E+00	0.01	1.71E-09	0.02	3.58E-09	0.02	Non Res
551997.22_4172151.6	551997.22	4172151.6	1.5	0.00E+00	0.00	2.54E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.45E-10	0.02	0.00E+00	0.01	1.43E-09	0.02	3.45E-09	0.03	Non Res
552017.22_4172151.6	552017.22	4172151.6	1.5	0.00E+00	0.00	2.60E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.81E-10	0.02	0.00E+00	0.01	1.48E-09	0.03	3.60E-09	0.03	Non Res
552037.22_4172151.6	552037.22	4172151.6	1.5	0.00E+00	0.00	2.65E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.02E-09	0.02	0.00E+00	0.01	1.54E-09	0.03	3.77E-09	0.03	Non Res
552057.22_4172151.6	552057.22	4172151.6	1.5	0.00E+00	0.00	2.70E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.06E-09	0.02	0.00E+00	0.01	1.61E-09	0.03	3.95E-09	0.03	Non Res
552077.22_4172151.6	552077.22	4172151.6	1.5	0.00E+00	0.00	2.77E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.11E-09	0.02	0.00E+00	0.02	1.68E-09	0.03	4.14E-09	0.03	Non Res
552097.22_4172151.6	552097.22	4172151.6	1.5	0.00E+00	0.00	2.83E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.15E-09	0.02	0.00E+00	0.02	1.75E-09	0.03	4.33E-09	0.04	Non Res
552117.22_4172151.6	552117.22	4172151.6	1.5	0.00E+00	0.00	2.90E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.20E-09	0.02	0.00E+00	0.02	1.81E-09	0.03	4.49E-09	0.04	Non Res
552137.22_4172151.6	552137.22	4172151.6	1.5	0.00E+00	0.00	2.94E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.24E-09	0.02	0.00E+00	0.02	1.88E-09	0.03	4.65E-09	0.04	Non Res
552157.22_4172151.6	552157.22	4172151.6	1.5	0.00E+00	0.01	2.99E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.29E-09	0.03	0.00E+00	0.02	1.95E-09	0.04	4.81E-09	0.04	Non Res
552177.22_4172151.6	552177.22	4172151.6	1.5	0.00E+00	0.01	3.04E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.33E-09	0.03	0.00E+00	0.02	2.02E-09	0.04	4.96E-09	0.04	Non Res
552197.22_4172151.6	552197.22	4172151.6	1.5	0.00E+00	0.01	3.13E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.38E-09	0.03	0.00E+00	0.02	2.09E-09	0.04	5.11E-09	0.05	Non Res
552217.22_4172151.6	552217.22	4172151.6	1.5	0.00E+00	0.01	3.20E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.43E-09	0.03	0.00E+00	0.02	2.20E-09	0.04	5.35E-09	0.05	Non Res
552237.22_4172151.6	552237.22	4172151.6	1.5	0.00E+00	0.01	3.26E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.51E-09	0.03	0.00E+00	0.02	2.28E-09	0.05	5.49E-09	0.05	Non Res
552257.22_4172151.6	552257.22	4172151.6	1.5	0.00E+00	0.01	3.31E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.57E-09	0.04	0.00E+00	0.03	2.37E-09	0.05	5.64E-09	0.06	Non Res
552277.22_4172151.6	552277.22	4172151.6	1.5	0.00E+00	0.01	3.43E-10	0.05	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.65E-09	0.04	0.00E+00	0.03	2.50E-09	0.05	5.89E-09	0.06	Non Res
552297.22_4172151.6	552297.22	4172151.6	1.5	0.00E+00	0.01	3.60E-10	0.05	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.75E-09	0.04	0.00E+00	0.03	2.66E-09	0.06	6.20E-09	0.07	Non Res
552317.22_4172

Risk Calculation Part 2: $\sum R1 * C_{DPM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)		
553537.22_4172151.6	553537.22	4172151.6	1.5	0.00E+00	0.01	2.18E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.84E-09	0.02	0.00E+00	0.02	2.79E-09	0.03	6.41E-09	0.04	Non Res	
553557.22_4172151.6	553557.22	4172151.6	1.5	0.00E+00	0.01	2.15E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.80E-09	0.02	0.00E+00	0.02	2.73E-09	0.03	6.16E-09	0.04	Non Res	
553577.22_4172151.6	553577.22	4172151.6	1.5	0.00E+00	0.01	2.11E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.76E-09	0.02	0.00E+00	0.02	2.67E-09	0.03	5.95E-09	0.03	Non Res	
553597.22_4172151.6	553597.22	4172151.6	1.5	0.00E+00	0.01	2.08E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.72E-09	0.02	0.00E+00	0.02	2.60E-09	0.03	5.74E-09	0.03	Non Res	
553617.22_4172151.6	553617.22	4172151.6	1.5	0.00E+00	0.01	2.04E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.68E-09	0.02	0.00E+00	0.02	2.54E-09	0.03	5.56E-09	0.03	Non Res	
553637.22_4172151.6	553637.22	4172151.6	1.5	0.00E+00	0.01	1.99E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.64E-09	0.02	0.00E+00	0.02	2.49E-09	0.03	5.40E-09	0.03	Non Res	
553657.22_4172151.6	553657.22	4172151.6	1.5	0.00E+00	0.01	1.93E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.59E-09	0.02	0.00E+00	0.02	2.41E-09	0.03	5.21E-09	0.03	Non Res	
553677.22_4172151.6	553677.22	4172151.6	1.5	0.00E+00	0.01	1.89E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.55E-09	0.02	0.00E+00	0.02	2.36E-09	0.03	5.06E-09	0.03	Non Res	
553697.22_4172151.6	553697.22	4172151.6	1.5	0.00E+00	0.01	1.85E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.52E-09	0.02	0.00E+00	0.02	2.30E-09	0.03	4.92E-09	0.03	Non Res	
553717.22_4172151.6	553717.22	4172151.6	1.5	0.00E+00	0.01	1.81E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.48E-09	0.02	0.00E+00	0.02	2.24E-09	0.03	4.79E-09	0.03	Non Res	
553737.22_4172151.6	553737.22	4172151.6	1.5	0.00E+00	0.01	1.77E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.44E-09	0.02	0.00E+00	0.01	2.19E-09	0.02	4.66E-09	0.03	Non Res	
553757.22_4172151.6	553757.22	4172151.6	1.5	0.00E+00	0.01	1.73E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.41E-09	0.02	0.00E+00	0.01	2.14E-09	0.02	4.54E-09	0.03	Non Res	
553777.22_4172151.6	553777.22	4172151.6	1.5	0.00E+00	0.01	1.70E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.38E-09	0.02	0.00E+00	0.01	2.09E-09	0.02	4.42E-09	0.03	Non Res	
553797.22_4172151.6	553797.22	4172151.6	1.5	0.00E+00	0.01	1.68E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.35E-09	0.02	0.00E+00	0.01	2.04E-09	0.02	4.31E-09	0.03	Non Res	
553817.22_4172151.6	553817.22	4172151.6	1.5	0.00E+00	0.01	1.66E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.31E-09	0.02	0.00E+00	0.01	1.99E-09	0.02	4.20E-09	0.03	Non Res	
553837.22_4172151.6	553837.22	4172151.6	1.5	0.00E+00	0.01	1.65E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.28E-09	0.02	0.00E+00	0.01	1.95E-09	0.02	4.10E-09	0.03	Non Res	
553857.22_4172151.6	553857.22	4172151.6	1.5	0.00E+00	0.01	1.64E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.26E-09	0.02	0.00E+00	0.01	1.90E-09	0.02	3.99E-09	0.03	Non Res	
553877.22_4172151.6	553877.22	4172151.6	1.5	0.00E+00	0.01	1.63E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.23E-09	0.02	0.00E+00	0.01	1.86E-09	0.02	3.90E-09	0.02	Non Res	
553897.22_4172151.6	553897.22	4172151.6	1.5	0.00E+00	0.01	1.64E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.22E-09	0.02	0.00E+00	0.01	1.82E-09	0.02	3.80E-09	0.02	Non Res	
553917.22_4172151.6	553917.22	4172151.6	1.5	0.00E+00	0.01	1.64E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.17E-09	0.01	0.00E+00	0.01	1.78E-09	0.02	3.71E-09	0.02	Non Res	
551997.22_4172171.6	551997.22	4172171.6	1.5	0.00E+00	0.00	2.55E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.46E-10	0.02	0.00E+00	0.01	1.43E-09	0.02	3.47E-09	0.03	Non Res	
552017.22_4172171.6	552017.22	4172171.6	1.5	0.00E+00	0.00	2.60E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.84E-10	0.02	0.00E+00	0.01	1.49E-09	0.03	3.63E-09	0.03	Non Res	
552037.22_4172171.6	552037.22	4172171.6	1.5	0.00E+00	0.00	2.67E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.03E-09	0.02	0.00E+00	0.01	1.56E-09	0.03	3.82E-09	0.03	Non Res	
552057.22_4172171.6	552057.22	4172171.6	1.5	0.00E+00	0.00	2.72E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.07E-09	0.02	0.00E+00	0.01	1.63E-09	0.03	4.03E-09	0.03	Non Res	
552077.22_4172171.6	552077.22	4172171.6	1.5	0.00E+00	0.00	2.80E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.12E-09	0.02	0.00E+00	0.02	1.70E-09	0.03	4.22E-09	0.04	Non Res	
552097.22_4172171.6	552097.22	4172171.6	1.5	0.00E+00	0.00	2.85E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.16E-09	0.02	0.00E+00	0.02	1.76E-09	0.03	4.41E-09	0.04	Non Res	
552117.22_4172171.6	552117.22	4172171.6	1.5	0.00E+00	0.00	2.90E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.21E-09	0.02	0.00E+00	0.02	1.83E-09	0.03	4.58E-09	0.04	Non Res	
552137.22_4172171.6	552137.22	4172171.6	1.5	0.00E+00	0.00	2.97E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.25E-09	0.03	0.00E+00	0.02	1.90E-09	0.04	4.75E-09	0.04	Non Res	
552157.22_4172171.6	552157.22	4172171.6	1.5	0.00E+00	0.01	3.02E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.30E-09	0.03	0.00E+00	0.02	1.97E-09	0.04	4.92E-09	0.04	Non Res	
552177.22_4172171.6	552177.22	4172171.6	1.5	0.00E+00	0.01	3.06E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.35E-09	0.03	0.00E+00	0.02	2.04E-09	0.04	5.07E-09	0.04	Non Res	
552197.22_4172171.6	552197.22	4172171.6	1.5	0.00E+00	0.01	3.11E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.40E-09	0.03	0.00E+00	0.02	2.12E-09	0.04	5.23E-09	0.05	Non Res	
552217.22_4172171.6	552217.22	4172171.6	1.5	0.00E+00	0.01	3.20E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.45E-09	0.03	0.00E+00	0.02	2.20E-09	0.04	5.39E-09	0.05	Non Res	
552237.22_4172171.6	552237.22	4172171.6	1.5	0.00E+00	0.01	3.21E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.50E-09	0.03	0.00E+00	0.02	2.27E-09	0.05	5.51E-09	0.05	Non Res	
552257.22_4172171.6	552257.22	4172171.6	1.5	0.00E+00	0.01	3.30E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.56E-09	0.04	0.00E+00	0.03	2.37E-09	0.05	5.67E-09	0.05	Non Res	
552277.22_4172171.6	552277.22	4172171.6	1.5	0.00E+00	0.01	3.38E-10	0.05	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.65E-09	0.04	0.00E+00	0.03	2.50E-09	0.05	5.93E-09	0.06	Non Res	
552297.22_4172171.6	552297.22	4172171.6	1.5	0.00E+00	0.01	3.54E-10	0.05	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.76E-09	0.04	0.00E+00	0.03	2.67E-09	0.06	6.27E-09	0.07	Non Res	
552317.22_4172171.6	552317.22	4172171.6	1.5	0.00E+00	0.01	3.80E-10	0.06	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.89E-09	0.05	0.00E+00	0.04	2.87E-09	0.07	6.68E-09	0.08	Non Res	
552337.22_4172171.6	552337.22	4172171.6	1.5	0.00E+00	0.01	4.13E-10	0.08	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.04E-09	0.06	0.00E+00	0.05	3.09E-09	0.08	7.12E-09	0.09	Non Res	
552357.22_4172171.6	552357.22	4172171.6	1.5	0.00E+00	0.01	4.72E-10	0.10	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.27E-09	0.07	0.00E+00	0.06	3.43E-09	0.10	7.82E-09	0.11	Non Res	
552377.22_4172171.6	552377.22	4172171.6	1.5	0.00E+00	0.01	4.77E-10	0.11	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.38E-09	0.09	0.00E+00	0.06	3.59E-09	0.12	8.10E-09	0.13	Non Res	
552397.22_4172171.6	552397.22	4172171.6	1.5	0.00E+00	0.01	5.48E-10	0.16	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.81E-09	0.12	0.00E+00	0.09	4.25E-09	0.17	9.53E-09	0.18	Non Res	
552417.22_4172171.6	552417.22	4172171.6	1.5	0.00E+00	0.01	5.69E-10	0.26	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.22E-09	0.19	0.00E+00	0.15	4.88E-09	0.27	1.09E-08	0.28	Blocks_C4/C5	
552437.22_4172171.6	552437.22	4172171.6	1.5	0.00E+00	0.01	5.67E-10	0.28	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.38E-09	0.21	0.00E+00	0.16	5.13E-09	0.29	1.13E-08	0.30	Blocks_C4/C5	
552457.22_4172171.6	552457.22	4172171.6	1.5	0.00E+00	0.01	5.64E-10	0.28	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.58E-09	0.21	0.00E+00	0.16	5.43E-09	0.30	1.19E-08	0.31	Blocks_C4/C5	
552477.22_4172171.6	552477.22	4172171.6	1.5	0.00E+00	0.01	5.60E-10	0.28	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.81E-09	0.21	0.00E+00	0.16	5.78E-09	0.30	1.25E-08	0.31	Blocks_C4/C5	
552497.22_4172171.6	552497.22	4172171.6	1.5	0.00E+00	0.01	5.54E-10	0.27	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	4.06E-09	0.21	0.00E+00	0.16	6.15E-09	0.29	1.32E-08	0.30	Blocks_C4/C5	
552517.22_4172171.6	552517.22	4172171.6	1.5	0.00E+00	0.02	5.42E-10	0.24	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	4.42E-09	0.19	0.00E+00	0.14	6.71E-09	0.26	1.42E-08	0.27	Blocks_C4/C5	
552537.22_4172171.6	552537.22	4172171.6	1.5	0.00E+00	0.02	5.39E-10	0.24	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	4.68E-09	0.18	0.00E+00	0.14	7.09E-09	0.25	1.48E-08	0.26	Blocks_C4/C5	
552557.22_4172171.6	552557.22	4172171.6	1.5	0.00E+00	0.02	5.36E-10	0.24	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	4.98E-09	0.18	0.00E+00	0.14	7.56E-09	0.25	1.56E-08	0.26	Blocks_C4/C5	
552577.22_4172171.6	552577.22	4172171.6	1.5	0.00E+00	0.02	5.35E-10	0.25	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	5.29E-09	0.19	0.00E+00	0.14	8.03E-09	0.26	1.64E-08	0.27	Non Res	
552597.22_4172171.6	552597.22	4172171.6	1.5	0.00E+00	0.02	5.36E-10	0.25	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	5.63E-09	0.19	0.00E+00	0.15	8.55E-09	0.27	1.72E-08	0.28	Non Res	
552617.22_4172171.6	552617.22	4172171.6	1.5	0.00E+00	0.02	5.40E-10	0.26	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	5.96E-09	0.20	0.00E+00	0.15	9.04E-09	0.27	1.80E-08	0.29	Blocks_C4/C5	
552637.22_4172171.6	552637.22	4172171.6	1.5	0.00E+00	0.03	5.46E-10	0.26	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	6.29E-09	0.20	0.00E+00	0.15	9.54E-09	0.27	1.89E-08	0.29	Blocks_C4/C5	
552657.22_4172171.6	552657.22	4172171.6	1.5	0.00E+00	0.03	5.55E-10	0.25	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	6.57E-09	0.19	0.00E+00	0.15	9.98E-09	0.27	1.96E-08	0.29	Blocks_C4/C5	
552677.22_4172171.6	552677.22	4172171.6	1.5	0.00E+00	0.03	5.67E-10	0.24	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	6.82E-09	0.19	0.00E+00	0.15	1.04E-08	0.26	2.03E-08	0.27	Blocks_C4/C5	
552697.22_4172171.6	552697.22	4172171.6	1.5	0.00E+00	0.04	5.85E-10	0.23	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	6.91E-09	0.18	0.00E+00	0.15	1.05E-08	0.25	2.05E-08	0.27	Blocks_C4/C5	
552717.22_4172171.6	552717.22	4172171.6	1.5	0.00E+00	0.06	6.07E-10	0.24	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	6.89E-09	0.19	0.00E+00	0.17	1.04E-08	0.27	2.05E-08	0.28	Non Res	
552737.22_4172171.6	552737.22	4172171.6	1.5	0.00E+00	0.04	6.67E-10	0.18	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	6.60E-09	0.14	0.00E+00	0.12	1.00E-08	0.20	1.95E-08	0.21	Non Res	
552757.22_4172171.6	552757.22	4172171.6	1.5	0.00E+00	0.05	6.24E-10	0.20	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	6.39E-09	0.16	0.00E+00	0.14	9.69E-09	0.22	1.90E-08	0.24	Non Res	
552777.22_4172171.6	552777.22	4172171.6	1.5	0.00E+00	0.04	6.32E-10	0.17	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	5.85E-09	0.13	0.00E+00	0.12	8.87E-09	0.19	1.75E-08	0.20	Non Res	
552797.22_4172171.6	552797.22	4172171.6	1.5	0.00E+00	0.04	6.37E-10	0.15	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	5.36E-09	0.12	0.00E+00	0.10	8.12E-09	0.17	1.61E-08	0.18	Non Res	
552817.22_4172171.6	552817.22	4172171.6	1.5	0.00E+00	0.04	6.42E-10	0.14	0.00E+00	0.05	0.00E+00	0.02	0.00E+00	0.00	4.85E-09	0.11	0.00E+00	0.10	7.34E-09	0.16	1.47E-08	0.17	Non Res	
552837.22_4172171.6	552837.22	4172171.6	1.5	0.00E+00	0.04	6.44E-10	0.14	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	4.37E-09	0.11	0.00E+00	0.10	6.60E-09	0.15	1.33E-08	0.16	Non Res	
552857.22_4172171.6	552857.22	4172171.6	1.5	0.00E+00	0.04	6.43E-10	0.14	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	3.96E-09	0.11	0.00E+00	0.10	5.99E-09	0.15	1.22E-08	0.17	Non Res	
552877.22_4172171.6	552877.22	4172171.6	1.5	0.00E+00	0.05	6.39E-10	0.15	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	3.65E-09	0.12	0.00E+00	0.11	5.51E-09	0.16	1.14E-08	0.18	Non Res	
552897.22_4172171.6	552897.22	4172171.6	1.5	0.00E+00	0.06	6.32E-10	0.17	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	3.41E-09	0.13	0.00E+00	0.13	5.15E-09	0.19	1.09E-08	0.20	Non Res	
552917.22_4172171.6	552917.22	4172171.6	1.5	0.00E+00	0.08	6.28E-10	0.21	0.00E+00	0.11	0.00E+00	0.03	0.00E+00	0.00	3.21E-09	0.16	0.00E+00	0.16	4.84E-09	0.23	1.04E-08	0.24	Non Res	
552937.22_4172171.6	552937.22	4172171.6	1.5	0.00E+00	0.07	6.04E-10	0.19	0.00E+00	0.10	0.00E+00	0.03	0.00E+00	0.00	3.02E-09	0.15	0.00E+00	0.14	4.56E-09	0.21	9.91E-09	0.22	Non Res	
552957.22_4172171.6	552957.22	4172171.6	1.5	0.00E+00	0.08	5.89E-10	0.22	0.00E+00	0.11	0.00E+00	0.03	0.00E+00	0.00	2.90E-09	0.17	0.00E+00	0.16	4.38E-09	0.24	9.70E-09	0.25	Non Res	
552977.22_4172171.6	552977.22	4172171.6	1.5	0.00E+00	0.08	5.60E-10	0.22	0.00E+00	0.11	0.00E+00	0.03	0.00E+00	0.00	2.82E-09	0.17	0.00E+00	0.16	4.25E-09	0.24	9.53E-09	0.25	Non Res	
552997.22_4172171.6	552997.22	4172171.6	1.5	0.00E+00	0.08	5.26E-10	0.21	0.00E+00	0.11	0.00E+00	0.03	0.00E+00	0.00	2.72E-09	0.16	0.00E+00	0.16	4.10E-09	0.23	9.29E-09	0.24	Non Res	
553017.22_4172171.6	553017.22	4172171.6	1.5	0.00E+00	0.09	5.17E-10	0.23	0.00E+00	0.12	0.00E+00	0.03	0.00E+00	0.00	2.66E-09	0.18	0.00E+00	0.18	4.02E-09	0.25	9.25E-09	0.27	Non Res	
553037.22_4172171.6	553037.22	4172171.6	1.5	0.00E+00	0.08	4.83E-10	0.20	0.00E+00	0.11	0.00E+00	0.03	0.00E+00	0.00	2.60E-09	0.16	0.00E+00	0.15	3.92E-09	0.22	9.05E-09	0.23	Non Res	
553057.22_4172171.6	553057.22	4172171.6	1.5	0.00E+00	0.07	4.54E-10	0.19	0.00E+00	0.10	0.00E+00	0.03	0.00E+00	0.00	2.54E-09	0.15	0.00E+00	0.15	3.85E-09	0.21	8.96E-09	0.22	Non Res	
553077.22_4172171.6	553077.22	4172171.6	1.5	0.00E+00	0.06	4.13E-10	0.14	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	2.43E-09	0.11	0.00E+00	0.11	3.68E-09	0.16	8.57E-09	0.17	Non Res	
553097.22_4172171.6	553097.22	4172171.6	1.5	0.00E+00	0.05	3.84E-10	0.12	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	2.41E-09	0.09	0.00E+00	0.09	3.65E-09	0.13	8.51E-09	0.14	Non Res	
553117.22_4172171.6	553117.22	4172171.6	1.5	0.00E+00	0.04	3.60E-10	0.10	0.00E+00	0.05	0.00E+00	0.02	0.00E+00	0.00	2.41E-09	0.08	0.00E+00	0.07	3.65E-09	0.11	8.51E-09	0.12	Non Res	
553137.22_4172171.6	553137.22	4172171.6	1.5	0.00E+00	0.03	3.34E-10	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.40E-09	0.07	0.00E+00	0.07	3.64E-09	0.10	8.51E-09	0.11	Non Res	
553157.22_4172171.6	553157.22	4172171.6	1.5	0.00E+00	0.03	3.25E-10	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.42E-09	0.06	0.00E+00	0.06	3.67E-09	0.09	8.59E-09	0.10	Non Res	
553177.22_4172171.6	553177.22	4172171.6	1.5	0.00E+00	0.03	3.13E-10	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.45E-09	0.06	0.00E+00	0.05	3.71E-09	0.08	8.72E-09	0.09	Non Res	
553197.22_4172171.6	553197.22	4172171.6	1.5	0.00E+00	0.03	3.04E-10	0.07	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	2.50E-09	0.05	0.00E+00	0.05	3.79E-09	0.08	8.92E-09	0.08	Non Res	
553217.22_4172171.6	553217.22	4172171.6	1.5	0.00E+00	0.02	2.95E-10	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	2.54E-09	0.05	0.00E+00	0.05	3.86E-09	0.07	9.08E-09	0.08	Non Res	
553237.22_4172171.6	553237.22	4172171.6	1.5	0.00E+00	0.02	2.83E-10	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	2.45E-09	0.04	0.00E+00	0.04	3.71E-09	0.06	8.81E-09	0.07	Non Res	
553257.22_4172171.6	553257.22	4172171.6	1.5	0.00E+00	0.02	2.70E-10	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	2.37E-09	0.04	0.00E+00	0.04	3.59E-09	0.06	8.59E-09	0.06	Non Res	
553277.22_4172171.6	553277.22	4172171.6	1.5	0.00E+00	0.02	2.64E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	2.36E-09	0.04	0.00E+00	0.03	3.57E-09	0.05	8.59E-09	0.06	Non Res	
553297.22_4172171.6	553297.22	4172171.6	1.5	0.00E+00	0.02	2.64E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	2.43E-09	0.04	0.00E+00	0.03	3.69E-09	0.05	8.86E-09	0.06	Non Res	
553317.22_4172171.6	553317.22	4172171.6	1.5	0.00E+00	0.02	2.57E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	2.35E-09	0.03	0.00E+00	0.03	3.57E-09	0.05	8.63E-09	0.05	Non Res	
553337.22_4172171.6	553337.22	4172171.6	1.5	0.00E+00	0.01	2.53

Risk Calculation Part 2: $\sum R1 * C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	
552617.22_4172191.6	552617.22	4172191.6	1.5	0.00E+00	0.02	5.53E-10	0.28	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	6.43E-09	0.21	0.00E+00	0.17	9.76E-09	0.30	1.95E-08	0.31	Blocks_C4/C5
552637.22_4172191.6	552637.22	4172191.6	1.5	0.00E+00	0.03	5.59E-10	0.28	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	6.86E-09	0.21	0.00E+00	0.17	1.04E-08	0.30	2.06E-08	0.31	Blocks_C4/C5
552657.22_4172191.6	552657.22	4172191.6	1.5	0.00E+00	0.03	5.67E-10	0.27	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	7.24E-09	0.21	0.00E+00	0.17	1.10E-08	0.29	2.16E-08	0.31	Blocks_C4/C5
552677.22_4172191.6	552677.22	4172191.6	1.5	0.00E+00	0.04	5.80E-10	0.26	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	7.57E-09	0.20	0.00E+00	0.16	1.15E-08	0.28	2.24E-08	0.30	Blocks_C4/C5
552697.22_4172191.6	552697.22	4172191.6	1.5	0.00E+00	0.04	5.97E-10	0.25	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	7.75E-09	0.19	0.00E+00	0.16	1.18E-08	0.27	2.29E-08	0.29	Blocks_C4/C5
552717.22_4172191.6	552717.22	4172191.6	1.5	0.00E+00	0.06	3.20E-10	0.26	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	7.79E-09	0.20	0.00E+00	0.18	1.18E-08	0.29	2.31E-08	0.30	Non Res
552737.22_4172191.6	552737.22	4172191.6	1.5	0.00E+00	0.04	6.22E-10	0.20	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	7.53E-09	0.16	0.00E+00	0.13	1.14E-08	0.22	2.22E-08	0.24	Non Res
552757.22_4172191.6	552757.22	4172191.6	1.5	0.00E+00	0.05	6.37E-10	0.21	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	7.30E-09	0.16	0.00E+00	0.14	1.11E-08	0.23	2.16E-08	0.25	Non Res
552777.22_4172191.6	552777.22	4172191.6	1.5	0.00E+00	0.04	6.46E-10	0.17	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	6.68E-09	0.14	0.00E+00	0.12	1.01E-08	0.19	1.98E-08	0.21	Non Res
552797.22_4172191.6	552797.22	4172191.6	1.5	0.00E+00	0.04	6.53E-10	0.15	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	6.10E-09	0.12	0.00E+00	0.11	9.25E-09	0.17	1.82E-08	0.19	Non Res
552817.22_4172191.6	552817.22	4172191.6	1.5	0.00E+00	0.04	6.59E-10	0.14	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	5.50E-09	0.12	0.00E+00	0.10	8.33E-09	0.16	1.65E-08	0.18	Non Res
552837.22_4172191.6	552837.22	4172191.6	1.5	0.00E+00	0.04	6.63E-10	0.14	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	4.90E-09	0.11	0.00E+00	0.10	7.42E-09	0.16	1.49E-08	0.17	Non Res
552857.22_4172191.6	552857.22	4172191.6	1.5	0.00E+00	0.05	6.63E-10	0.14	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	4.40E-09	0.11	0.00E+00	0.10	6.66E-09	0.16	1.35E-08	0.17	Non Res
552877.22_4172191.6	552877.22	4172191.6	1.5	0.00E+00	0.05	6.60E-10	0.15	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	4.01E-09	0.12	0.00E+00	0.11	6.06E-09	0.17	1.25E-08	0.18	Non Res
552897.22_4172191.6	552897.22	4172191.6	1.5	0.00E+00	0.06	6.55E-10	0.17	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	3.75E-09	0.14	0.00E+00	0.13	5.66E-09	0.19	1.19E-08	0.21	Non Res
552917.22_4172191.6	552917.22	4172191.6	1.5	0.00E+00	0.07	6.44E-10	0.19	0.00E+00	0.09	0.00E+00	0.03	0.00E+00	0.00	3.51E-09	0.15	0.00E+00	0.14	5.30E-09	0.21	1.13E-08	0.22	Non Res
552937.22_4172191.6	552937.22	4172191.6	1.5	0.00E+00	0.06	6.19E-10	0.17	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	3.29E-09	0.13	0.00E+00	0.13	4.97E-09	0.19	1.07E-08	0.20	Non Res
552957.22_4172191.6	552957.22	4172191.6	1.5	0.00E+00	0.07	6.03E-10	0.19	0.00E+00	0.10	0.00E+00	0.03	0.00E+00	0.00	3.15E-09	0.15	0.00E+00	0.15	4.76E-09	0.21	1.04E-08	0.22	Non Res
552977.22_4172191.6	552977.22	4172191.6	1.5	0.00E+00	0.08	5.79E-10	0.20	0.00E+00	0.11	0.00E+00	0.03	0.00E+00	0.00	3.09E-09	0.16	0.00E+00	0.15	4.66E-09	0.22	1.03E-08	0.24	Non Res
552997.22_4172191.6	552997.22	4172191.6	1.5	0.00E+00	0.07	5.45E-10	0.19	0.00E+00	0.10	0.00E+00	0.03	0.00E+00	0.00	3.06E-09	0.15	0.00E+00	0.15	4.62E-09	0.21	1.02E-08	0.22	Non Res
553017.22_4172191.6	553017.22	4172191.6	1.5	0.00E+00	0.07	5.10E-10	0.19	0.00E+00	0.10	0.00E+00	0.03	0.00E+00	0.00	3.00E-09	0.15	0.00E+00	0.15	4.54E-09	0.21	1.01E-08	0.22	Non Res
553037.22_4172191.6	553037.22	4172191.6	1.5	0.00E+00	0.07	4.92E-10	0.19	0.00E+00	0.10	0.00E+00	0.03	0.00E+00	0.00	2.98E-09	0.15	0.00E+00	0.14	4.52E-09	0.21	1.01E-08	0.22	Non Res
553057.22_4172191.6	553057.22	4172191.6	1.5	0.00E+00	0.08	4.74E-10	0.21	0.00E+00	0.11	0.00E+00	0.03	0.00E+00	0.00	2.96E-09	0.16	0.00E+00	0.16	4.48E-09	0.23	1.01E-08	0.24	Non Res
553077.22_4172191.6	553077.22	4172191.6	1.5	0.00E+00	0.07	4.42E-10	0.18	0.00E+00	0.10	0.00E+00	0.03	0.00E+00	0.00	2.94E-09	0.14	0.00E+00	0.14	4.44E-09	0.20	1.01E-08	0.21	Non Res
553097.22_4172191.6	553097.22	4172191.6	1.5	0.00E+00	0.06	4.12E-10	0.16	0.00E+00	0.09	0.00E+00	0.02	0.00E+00	0.00	2.84E-09	0.13	0.00E+00	0.12	4.30E-09	0.18	9.80E-09	0.19	Non Res
553117.22_4172191.6	553117.22	4172191.6	1.5	0.00E+00	0.05	3.77E-10	0.11	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	2.79E-09	0.09	0.00E+00	0.09	4.22E-09	0.13	9.56E-09	0.14	Non Res
553137.22_4172191.6	553137.22	4172191.6	1.5	0.00E+00	0.04	3.58E-10	0.10	0.00E+00	0.05	0.00E+00	0.02	0.00E+00	0.00	2.82E-09	0.08	0.00E+00	0.08	4.27E-09	0.11	9.66E-09	0.12	Non Res
553157.22_4172191.6	553157.22	4172191.6	1.5	0.00E+00	0.03	3.39E-10	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.79E-09	0.07	0.00E+00	0.07	4.23E-09	0.10	9.59E-09	0.11	Non Res
553177.22_4172191.6	553177.22	4172191.6	1.5	0.00E+00	0.03	3.24E-10	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.78E-09	0.06	0.00E+00	0.06	4.22E-09	0.09	9.57E-09	0.09	Non Res
553197.22_4172191.6	553197.22	4172191.6	1.5	0.00E+00	0.03	3.13E-10	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.85E-09	0.06	0.00E+00	0.05	4.32E-09	0.08	9.78E-09	0.09	Non Res
553217.22_4172191.6	553217.22	4172191.6	1.5	0.00E+00	0.02	3.03E-10	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	2.82E-09	0.05	0.00E+00	0.05	4.29E-09	0.07	9.73E-09	0.08	Non Res
553237.22_4172191.6	553237.22	4172191.6	1.5	0.00E+00	0.02	2.92E-10	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	2.74E-09	0.05	0.00E+00	0.04	4.15E-09	0.06	9.49E-09	0.07	Non Res
553257.22_4172191.6	553257.22	4172191.6	1.5	0.00E+00	0.02	2.84E-10	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	2.68E-09	0.04	0.00E+00	0.04	4.07E-09	0.06	9.34E-09	0.07	Non Res
553277.22_4172191.6	553277.22	4172191.6	1.5	0.00E+00	0.02	2.77E-10	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	2.65E-09	0.04	0.00E+00	0.03	4.03E-09	0.05	9.27E-09	0.06	Non Res
553297.22_4172191.6	553297.22	4172191.6	1.5	0.00E+00	0.02	2.72E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	2.64E-09	0.04	0.00E+00	0.03	4.01E-09	0.05	9.25E-09	0.06	Non Res
553317.22_4172191.6	553317.22	4172191.6	1.5	0.00E+00	0.02	2.65E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	2.55E-09	0.03	0.00E+00	0.03	3.87E-09	0.05	8.97E-09	0.06	Non Res
553337.22_4172191.6	553337.22	4172191.6	1.5	0.00E+00	0.02	2.60E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	2.50E-09	0.03	0.00E+00	0.03	3.79E-09	0.05	8.82E-09	0.05	Non Res
553357.22_4172191.6	553357.22	4172191.6	1.5	0.00E+00	0.01	2.48E-10	0.03	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	2.35E-09	0.03	0.00E+00	0.03	3.56E-09	0.04	8.33E-09	0.05	Non Res
553377.22_4172191.6	553377.22	4172191.6	1.5	0.00E+00	0.01	2.42E-10	0.03	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	2.28E-09	0.03	0.00E+00	0.02	3.46E-09	0.04	8.04E-09	0.05	Non Res
553397.22_4172191.6	553397.22	4172191.6	1.5	0.00E+00	0.01	2.39E-10	0.03	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	2.23E-09	0.03	0.00E+00	0.02	3.38E-09	0.04	7.86E-09	0.04	Non Res
553417.22_4172191.6	553417.22	4172191.6	1.5	0.00E+00	0.01	2.36E-10	0.03	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	2.18E-09	0.03	0.00E+00	0.02	3.31E-09	0.04	7.70E-09	0.04	Non Res
553437.22_4172191.6	553437.22	4172191.6	1.5	0.00E+00	0.01	2.34E-10	0.03	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	2.14E-09	0.03	0.00E+00	0.02	3.24E-09	0.04	7.59E-09	0.04	Non Res
553457.22_4172191.6	553457.22	4172191.6	1.5	0.00E+00	0.01	2.38E-10	0.03	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	2.14E-09	0.03	0.00E+00	0.02	3.25E-09	0.04	7.50E-09	0.04	Non Res
553477.22_4172191.6	553477.22	4172191.6	1.5	0.00E+00	0.01	2.35E-10	0.03	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	2.09E-09	0.02	0.00E+00	0.02	3.18E-09	0.04	7.24E-09	0.04	Non Res
553497.22_4172191.6	553497.22	4172191.6	1.5	0.00E+00	0.01	2.33E-10	0.03	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	2.07E-09	0.02	0.00E+00	0.02	3.14E-09	0.03	7.06E-09	0.04	Non Res
553517.22_4172191.6	553517.22	4172191.6	1.5	0.00E+00	0.01	2.32E-10	0.03	0.00E+00	0.01	0.00E+00	0.01	0.00E+00	0.00	2.03E-09	0.02	0.00E+00	0.02	3.08E-09	0.03	6.83E-09	0.04	Non Res
553537.22_4172191.6	553537.22	4172191.6	1.5	0.00E+00	0.01	2.29E-10	0.03	0.00E+00	0.01	0.00E+00	0.01	0.00E+00	0.00	1.98E-09	0.02	0.00E+00	0.02	3.00E-09	0.03	6.58E-09	0.04	Non Res
553557.22_4172191.6	553557.22	4172191.6	1.5	0.00E+00	0.01	2.24E-10	0.03	0.00E+00	0.01	0.00E+00	0.01	0.00E+00	0.00	1.93E-09	0.02	0.00E+00	0.02	2.93E-09	0.03	6.37E-09	0.04	Non Res
553577.22_4172191.6	553577.22	4172191.6	1.5	0.00E+00	0.01	2.21E-10	0.03	0.00E+00	0.01	0.00E+00	0.01	0.00E+00	0.00	1.88E-09	0.02	0.00E+00	0.02	2.85E-09	0.03	6.15E-09	0.04	Non Res
553597.22_4172191.6	553597.22	4172191.6	1.5	0.00E+00	0.01	2.17E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.83E-09	0.02	0.00E+00	0.02	2.77E-09	0.03	5.95E-09	0.04	Non Res
553617.22_4172191.6	553617.22	4172191.6	1.5	0.00E+00	0.01	2.13E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.78E-09	0.02	0.00E+00	0.02	2.70E-09	0.03	5.77E-09	0.03	Non Res
553637.22_4172191.6	553637.22	4172191.6	1.5	0.00E+00	0.01	2.06E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.73E-09	0.02	0.00E+00	0.02	2.63E-09	0.03	5.59E-09	0.03	Non Res
553657.22_4172191.6	553657.22	4172191.6	1.5	0.00E+00	0.01	2.00E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.68E-09	0.02	0.00E+00	0.02	2.55E-09	0.03	5.40E-09	0.03	Non Res
553677.22_4172191.6	553677.22	4172191.6	1.5	0.00E+00	0.01	1.96E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.64E-09	0.02	0.00E+00	0.02	2.48E-09	0.03	5.24E-09	0.03	Non Res
553697.22_4172191.6	553697.22	4172191.6	1.5	0.00E+00	0.01	1.92E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.59E-09	0.02	0.00E+00	0.02	2.42E-09	0.03	5.09E-09	0.03	Non Res
553717.22_4172191.6	553717.22	4172191.6	1.5	0.00E+00	0.01	1.88E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.55E-09	0.02	0.00E+00	0.02	2.35E-09	0.03	4.95E-09	0.03	Non Res
553737.22_4172191.6	553737.22	4172191.6	1.5	0.00E+00	0.01	1.84E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.51E-09	0.02	0.00E+00	0.02	2.29E-09	0.03	4.81E-09	0.03	Non Res
553757.22_4172191.6	553757.22	4172191.6	1.5	0.00E+00	0.01	1.81E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.47E-09	0.02	0.00E+00	0.02	2.23E-09	0.03	4.68E-09	0.03	Non Res
553777.22_4172191.6	553777.22	4172191.6	1.5	0.00E+00	0.01	1.79E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.44E-09	0.02	0.00E+00	0.02	2.18E-09	0.03	4.55E-09	0.03	Non Res
553797.22_4172191.6	553797.22	4172191.6	1.5	0.00E+00	0.01	1.77E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.40E-09	0.02	0.00E+00	0.02	2.12E-09	0.02	4.43E-09	0.03	Non Res
553817.22_4172191.6	553817.22	4172191.6	1.5	0.00E+00	0.01	1.75E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.36E-09	0.02	0.00E+00	0.01	2.07E-09	0.02	4.31E-09	0.03	Non Res
553837.22_4172191.6	553837.22	4172191.6	1.5	0.00E+00	0.01	1.74E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.33E-09	0.02	0.00E+00	0.01	2.02E-09	0.02	4.20E-09	0.03	Non Res
553857.22_4172191.6	553857.22	4172191.6	1.5	0.00E+00	0.01	1.74E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.30E-09	0.02	0.00E+00	0.01	1.97E-09	0.02	4.10E-09	0.03	Non Res
553877.22_4172191.6	553877.22	4172191.6	1.5	0.00E+00	0.01	1.74E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.27E-09	0.02	0.00E+00	0.01	1.92E-09	0.02	3.99E-09	0.03	Non Res
553897.22_4172191.6	553897.22	4172191.6	1.5	0.00E+00	0.01	1.74E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.24E-09	0.02	0.00E+00	0.01	1.88E-09	0.02	3.89E-09	0.03	Non Res
553917.22_4172191.6	553917.22	4172191.6	1.5	0.00E+00	0.01	1.75E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.21E-09	0.02	0.00E+00	0.01	1.84E-09	0.02	3.80E-09	0.03	Non Res
551977.22_4172211.6	551977.22	4172211.6	1.5	0.00E+00	0.00	2.54E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.26E-10	0.02	0.00E+00	0.01	1.40E-09	0.02	3.41E-09	0.03	Non Res
551997.22_4172211.6	551997.22	4172211.6	1.5	0.00E+00	0.00	2.59E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.64E-10	0.02	0.00E+00	0.01	1.46E-09	0.03	3.58E-09	0.03	Non Res
552017.22_4172211.6	552017.22	4172211.6	1.5	0.00E+00	0.00	2.66E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.01E-09	0.02	0.00E+00	0.01	1.53E-09	0.03	3.79E-09	0.03	Non Res
552037.22_4172211.6	552037.22	4172211.6	1.5	0.00E+00	0.00	2.72E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.05E-09	0.02	0.00E+00	0.01	1.59E-09	0.03	3.98E-09	0.03	Non Res
552057.22_4172211.6	552057.22	4172211.6	1.5	0.00E+00	0.00	2.76E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.09E-09	0.02	0.00E+00	0.02	1.65E-09	0.03	4.14E-09	0.03	Non Res
552077.22_4172211.6	552077.22	4172211.6	1.5	0.00E+00	0.00	2.80E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.13E-09	0.02	0.00E+00	0.02	1.71E-09	0.03	4.31E-09	0.04	Non Res
552097.22_4172211.6	552097.22	4172211.6	1.5	0.00E+00	0.00	2.84E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.16E-09	0.02	0.00E+00	0.02	1.76E-09	0.03	4.46E-09	0.04	Non Res
552117.22_4172211.6	552117.22	4172211.6	1.5	0.00E+00	0.00	2.91E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.21E-09	0.02	0.00E+00	0.02	1.83E-09	0.03	4.66E-09	0.04	Non Res
552137.22_4172211.6	552137.22	4172211.6	1.5	0.00E+00	0.00	2.99E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.27E-09	0.03	0.00E+00	0.02	1.93E-09	0.04	4.95E-09	0.04	Non Res
552157.22_4172211.6	552157.22	4172211.6	1.5	0.00E+00	0.01	3.04E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.32E-09	0.03	0.00E+00	0.02	2.00E-09	0.04	5.13E-09	0.04	Non Res
552177.22_4172211.6	552177.22	4172211.6	1.5	0.00E+00	0.01	3.06E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.35E-09	0.03	0.00E+00	0.02	2.05E-09	0.04	5.22E-09	0.05	Non Res
552197.22_4172211.6	552197.22	4172211.6	1.5	0.00E+00	0.01	3.10E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.40E-09	0.03	0.00E+00	0.02	2.12E-09	0.04	5.35E-09	0.05	Non Res
552217.22_4172211.6	552217.22	4172211.6	1.5	0.00E+00	0.01	3.16E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.46E-09	0.03	0.00E+00	0.02	2.21E-09	0.04	5.54E-09	0.05	Non Res
552237.22_4172211.6	552237.22	4172211.6	1.5	0.00E+00	0.01	3.22E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.52E-09	0.03	0.00E+00	0.02	2.31E-09	0.05	5.73E-09	0.05	Non Res
552257.22_4172211.6	552257.22	4172211.6	1.5	0.00E+00	0.01	3.32E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.60E-09	0.04	0.00E+00	0.03	2.43E-09	0.05	5.96E-09	0.06	Non Res
552277.22_4172211.6	552277.22	4172211.6	1.5	0.00E+00	0.01	3.44E-10	0.05	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.70E-09	0.04	0.00E+00	0.03	2.57E-09	0.06	6.26E-09	0.06	Non Res
552297.22_4172211.6	552297.22	4172211.6	1.5	0.00E+00	0.01	3.57E-10	0.06	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.81E-09	0.05	0.00E+00	0.03	2.75E-09	0.07	6.61E-09	0.07	Non Res
552317.22_4172211.6	552317.22	4172211.6	1.5	0.00E+00	0.01	3.82E-10	0.07	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.94E-09	0.06	0.00E+00	0.04	2.97E-09	0.08	7.08E-09	0.09	Non Res
552337.22_4172211.6	552337.22	4172211.6	1.5	0.00E+00	0.01	4.89E-10	0.10	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.32E-09	0.08	0.00E+00	0.06	3.52E-09	0.11	8.32E-09	0.12	Non Res
552357.22_4172211.6	552357.22	4172211.6	1.5	0.00E+00	0.01	5.00E-10	0.11	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.44E-09	0.09	0.00E+00	0.07	3.69E-09	0.12	8.60E-09	0.13	Non Res
552377.22_4172211.6	552377.22	4172211.6	1.5	0.00E+00	0.01	5.57E-10	0.15	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.79E-09	0.12	0.00E+00	0.09	4.22E-09	0.16	9.73E-09	0.17	Non Res
552397.22_4172211.6	552397.22	4172211.6	1.5	0.00E+00	0.01	5.92E-10	0.26	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.23E-09	0.20	0.00E+00	0.15	4.90E-09	0.28	1.13E-08	0.29	Blocks_C4/C5
552417.22_4172211.6	552417.

Risk Calculation Part 2: $\sum R1 * C_{DFM}$

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
				Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)		
553637.22_4172211.6	553637.22	4172211.6	1.5	0.00E+00	0.01	2.10E-10	0.02	0.00E+00	0.01	0.00E+00	0.01	0.00E+00	0.00	1.78E-09	0.02	0.00E+00	0.02	2.70E-09	0.03	5.68E-09	0.03	Non Res	
553657.22_4172211.6	553657.22	4172211.6	1.5	0.00E+00	0.01	2.05E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.72E-09	0.02	0.00E+00	0.02	2.61E-09	0.03	5.49E-09	0.03	Non Res	
553677.22_4172211.6	553677.22	4172211.6	1.5	0.00E+00	0.01	2.00E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.68E-09	0.02	0.00E+00	0.02	2.54E-09	0.03	5.33E-09	0.03	Non Res	
553697.22_4172211.6	553697.22	4172211.6	1.5	0.00E+00	0.01	1.96E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.63E-09	0.02	0.00E+00	0.02	2.47E-09	0.03	5.17E-09	0.03	Non Res	
553717.22_4172211.6	553717.22	4172211.6	1.5	0.00E+00	0.01	1.92E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.59E-09	0.02	0.00E+00	0.02	2.40E-09	0.03	5.02E-09	0.03	Non Res	
553737.22_4172211.6	553737.22	4172211.6	1.5	0.00E+00	0.01	1.89E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.54E-09	0.02	0.00E+00	0.02	2.34E-09	0.03	4.88E-09	0.03	Non Res	
553757.22_4172211.6	553757.22	4172211.6	1.5	0.00E+00	0.01	1.86E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.50E-09	0.02	0.00E+00	0.02	2.28E-09	0.03	4.75E-09	0.03	Non Res	
553777.22_4172211.6	553777.22	4172211.6	1.5	0.00E+00	0.01	1.83E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.46E-09	0.02	0.00E+00	0.02	2.22E-09	0.03	4.62E-09	0.03	Non Res	
553797.22_4172211.6	553797.22	4172211.6	1.5	0.00E+00	0.01	1.81E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.43E-09	0.02	0.00E+00	0.02	2.16E-09	0.03	4.49E-09	0.03	Non Res	
553817.22_4172211.6	553817.22	4172211.6	1.5	0.00E+00	0.01	1.80E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.39E-09	0.02	0.00E+00	0.02	2.10E-09	0.02	4.37E-09	0.03	Non Res	
553837.22_4172211.6	553837.22	4172211.6	1.5	0.00E+00	0.01	1.79E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.36E-09	0.02	0.00E+00	0.02	2.05E-09	0.02	4.26E-09	0.03	Non Res	
553857.22_4172211.6	553857.22	4172211.6	1.5	0.00E+00	0.01	1.79E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.32E-09	0.02	0.00E+00	0.01	2.00E-09	0.02	4.15E-09	0.03	Non Res	
553877.22_4172211.6	553877.22	4172211.6	1.5	0.00E+00	0.01	1.79E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.29E-09	0.02	0.00E+00	0.01	1.95E-09	0.02	4.04E-09	0.03	Non Res	
553897.22_4172211.6	553897.22	4172211.6	1.5	0.00E+00	0.01	1.80E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.26E-09	0.02	0.00E+00	0.01	1.91E-09	0.02	3.94E-09	0.03	Non Res	
553917.22_4172211.6	553917.22	4172211.6	1.5	0.00E+00	0.01	1.81E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.23E-09	0.02	0.00E+00	0.01	1.86E-09	0.02	3.84E-09	0.03	Non Res	
551977.22_4172231.6	551977.22	4172231.6	1.5	0.00E+00	0.00	2.57E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.40E-10	0.02	0.00E+00	0.01	1.42E-09	0.02	3.48E-09	0.03	Non Res	
551997.22_4172231.6	551997.22	4172231.6	1.5	0.00E+00	0.00	2.62E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.74E-10	0.02	0.00E+00	0.01	1.47E-09	0.03	3.64E-09	0.03	Non Res	
552017.22_4172231.6	552017.22	4172231.6	1.5	0.00E+00	0.00	2.67E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.01E-09	0.02	0.00E+00	0.01	1.53E-09	0.03	3.80E-09	0.03	Non Res	
552037.22_4172231.6	552037.22	4172231.6	1.5	0.00E+00	0.00	2.72E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.05E-09	0.02	0.00E+00	0.01	1.59E-09	0.03	3.98E-09	0.03	Non Res	
552057.22_4172231.6	552057.22	4172231.6	1.5	0.00E+00	0.00	2.77E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.09E-09	0.02	0.00E+00	0.01	1.65E-09	0.03	4.16E-09	0.03	Non Res	
552077.22_4172231.6	552077.22	4172231.6	1.5	0.00E+00	0.00	2.81E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.12E-09	0.02	0.00E+00	0.02	1.70E-09	0.03	4.33E-09	0.04	Non Res	
552097.22_4172231.6	552097.22	4172231.6	1.5	0.00E+00	0.00	2.86E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.17E-09	0.02	0.00E+00	0.02	1.77E-09	0.03	4.52E-09	0.04	Non Res	
552117.22_4172231.6	552117.22	4172231.6	1.5	0.00E+00	0.00	2.95E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.23E-09	0.02	0.00E+00	0.02	1.87E-09	0.03	4.81E-09	0.04	Non Res	
552137.22_4172231.6	552137.22	4172231.6	1.5	0.00E+00	0.00	3.02E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.29E-09	0.03	0.00E+00	0.02	1.95E-09	0.04	5.07E-09	0.04	Non Res	
552157.22_4172231.6	552157.22	4172231.6	1.5	0.00E+00	0.01	3.06E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.33E-09	0.03	0.00E+00	0.02	2.02E-09	0.04	5.24E-09	0.04	Non Res	
552177.22_4172231.6	552177.22	4172231.6	1.5	0.00E+00	0.01	3.07E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.35E-09	0.03	0.00E+00	0.02	2.05E-09	0.04	5.29E-09	0.05	Non Res	
552197.22_4172231.6	552197.22	4172231.6	1.5	0.00E+00	0.01	3.13E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.41E-09	0.03	0.00E+00	0.02	2.14E-09	0.04	5.49E-09	0.05	Non Res	
552217.22_4172231.6	552217.22	4172231.6	1.5	0.00E+00	0.01	3.19E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.48E-09	0.03	0.00E+00	0.02	2.24E-09	0.05	5.71E-09	0.05	Non Res	
552237.22_4172231.6	552237.22	4172231.6	1.5	0.00E+00	0.01	3.25E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.55E-09	0.03	0.00E+00	0.03	2.35E-09	0.05	5.93E-09	0.06	Non Res	
552257.22_4172231.6	552257.22	4172231.6	1.5	0.00E+00	0.01	3.36E-10	0.05	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.63E-09	0.04	0.00E+00	0.03	2.48E-09	0.05	6.19E-09	0.06	Non Res	
552277.22_4172231.6	552277.22	4172231.6	1.5	0.00E+00	0.01	3.49E-10	0.05	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.73E-09	0.04	0.00E+00	0.03	2.63E-09	0.06	6.51E-09	0.07	Non Res	
552297.22_4172231.6	552297.22	4172231.6	1.5	0.00E+00	0.01	3.63E-10	0.06	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.85E-09	0.05	0.00E+00	0.04	2.82E-09	0.07	6.89E-09	0.08	Non Res	
552317.22_4172231.6	552317.22	4172231.6	1.5	0.00E+00	0.01	4.13E-10	0.08	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.07E-09	0.06	0.00E+00	0.05	3.14E-09	0.09	7.64E-09	0.10	Non Res	
552337.22_4172231.6	552337.22	4172231.6	1.5	0.00E+00	0.01	5.03E-10	0.11	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.41E-09	0.08	0.00E+00	0.06	3.66E-09	0.12	8.78E-09	0.13	Non Res	
552357.22_4172231.6	552357.22	4172231.6	1.5	0.00E+00	0.01	5.18E-10	0.13	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.55E-09	0.10	0.00E+00	0.07	3.86E-09	0.14	9.11E-09	0.15	Non Res	
552377.22_4172231.6	552377.22	4172231.6	1.5	0.00E+00	0.01	5.87E-10	0.21	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.02E-09	0.16	0.00E+00	0.12	4.58E-09	0.22	1.08E-08	0.23	Blocks_C4/C5	
552397.22_4172231.6	552397.22	4172231.6	1.5	0.00E+00	0.01	6.04E-10	0.27	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.34E-09	0.21	0.00E+00	0.16	5.07E-09	0.29	1.18E-08	0.30	Blocks_C4/C5	
552417.22_4172231.6	552417.22	4172231.6	1.5	0.00E+00	0.01	6.10E-10	0.29	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.54E-09	0.22	0.00E+00	0.17	5.37E-09	0.31	1.23E-08	0.32	Blocks_C4/C5	
552437.22_4172231.6	552437.22	4172231.6	1.5	0.00E+00	0.01	6.14E-10	0.30	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.76E-09	0.23	0.00E+00	0.17	5.71E-09	0.32	1.29E-08	0.33	Blocks_C4/C5	
552457.22_4172231.6	552457.22	4172231.6	1.5	0.00E+00	0.01	6.15E-10	0.31	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.00E-09	0.23	0.00E+00	0.17	6.06E-09	0.32	1.36E-08	0.34	Blocks_C4/C5	
552477.22_4172231.6	552477.22	4172231.6	1.5	0.00E+00	0.01	6.06E-10	0.28	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.37E-09	0.21	0.00E+00	0.16	6.64E-09	0.29	1.47E-08	0.31	Blocks_C4/C5	
552497.22_4172231.6	552497.22	4172231.6	1.5	0.00E+00	0.01	6.04E-10	0.27	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	4.66E-09	0.21	0.00E+00	0.15	7.07E-09	0.29	1.55E-08	0.30	Blocks_C4/C5	
552517.22_4172231.6	552517.22	4172231.6	1.5	0.00E+00	0.02	5.98E-10	0.27	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	5.03E-09	0.20	0.00E+00	0.15	7.64E-09	0.28	1.65E-08	0.30	Blocks_C4/C5	
552537.22_4172231.6	552537.22	4172231.6	1.5	0.00E+00	0.02	5.93E-10	0.28	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	5.42E-09	0.21	0.00E+00	0.16	8.23E-09	0.29	1.75E-08	0.31	Non Res	
552557.22_4172231.6	552557.22	4172231.6	1.5	0.00E+00	0.02	5.88E-10	0.29	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	5.86E-09	0.22	0.00E+00	0.17	8.91E-09	0.31	1.86E-08	0.32	Non Res	
552577.22_4172231.6	552577.22	4172231.6	1.5	0.00E+00	0.02	5.84E-10	0.30	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	6.37E-09	0.23	0.00E+00	0.17	9.67E-09	0.32	1.99E-08	0.33	Blocks_C4/C5	
552597.22_4172231.6	552597.22	4172231.6	1.5	0.00E+00	0.02	5.83E-10	0.30	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	6.91E-09	0.23	0.00E+00	0.18	1.05E-08	0.32	2.13E-08	0.34	Blocks_C4/C5	
552617.22_4172231.6	552617.22	4172231.6	1.5	0.00E+00	0.02	5.84E-10	0.31	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	7.52E-09	0.24	0.00E+00	0.18	1.14E-08	0.33	2.29E-08	0.35	Blocks_C4/C5	
552637.22_4172231.6	552637.22	4172231.6	1.5	0.00E+00	0.03	5.88E-10	0.31	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	8.16E-09	0.24	0.00E+00	0.18	1.24E-08	0.33	2.45E-08	0.35	Blocks_C4/C5	
552657.22_4172231.6	552657.22	4172231.6	1.5	0.00E+00	0.03	5.95E-10	0.30	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	8.82E-09	0.23	0.00E+00	0.18	1.34E-08	0.32	2.63E-08	0.34	Blocks_C4/C5	
552677.22_4172231.6	552677.22	4172231.6	1.5	0.00E+00	0.04	6.08E-10	0.29	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	9.38E-09	0.22	0.00E+00	0.18	1.43E-08	0.31	2.77E-08	0.33	Blocks_C4/C5	
552697.22_4172231.6	552697.22	4172231.6	1.5	0.00E+00	0.05	6.24E-10	0.27	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	9.95E-09	0.21	0.00E+00	0.17	1.51E-08	0.30	2.93E-08	0.32	Blocks_C4/C5	
552717.22_4172231.6	552717.22	4172231.6	1.5	0.00E+00	0.06	6.42E-10	0.26	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	1.02E-08	0.21	0.00E+00	0.17	1.55E-08	0.29	3.00E-08	0.31	Non Res	
552737.22_4172231.6	552737.22	4172231.6	1.5	0.00E+00	0.05	6.48E-10	0.21	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	1.01E-08	0.17	0.00E+00	0.14	1.53E-08	0.24	2.95E-08	0.26	Non Res	
552757.22_4172231.6	552757.22	4172231.6	1.5	0.00E+00	0.05	6.62E-10	0.21	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	9.94E-09	0.17	0.00E+00	0.14	1.51E-08	0.24	2.91E-08	0.26	Non Res	
552777.22_4172231.6	552777.22	4172231.6	1.5	0.00E+00	0.05	6.74E-10	0.18	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	9.11E-09	0.15	0.00E+00	0.12	1.38E-08	0.20	2.68E-08	0.22	Non Res	
552797.22_4172231.6	552797.22	4172231.6	1.5	0.00E+00	0.04	6.85E-10	0.16	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	8.27E-09	0.13	0.00E+00	0.11	1.25E-08	0.18	2.44E-08	0.20	Non Res	
552817.22_4172231.6	552817.22	4172231.6	1.5	0.00E+00	0.04	6.94E-10	0.15	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	7.38E-09	0.12	0.00E+00	0.11	1.12E-08	0.17	2.19E-08	0.19	Non Res	
552837.22_4172231.6	552837.22	4172231.6	1.5	0.00E+00	0.05	7.00E-10	0.15	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	6.49E-09	0.12	0.00E+00	0.11	9.84E-09	0.17	1.95E-08	0.18	Non Res	
552857.22_4172231.6	552857.22	4172231.6	1.5	0.00E+00	0.05	7.02E-10	0.15	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	5.73E-09	0.12	0.00E+00	0.11	8.68E-09	0.17	1.74E-08	0.19	Non Res	
552877.22_4172231.6	552877.22	4172231.6	1.5	0.00E+00	0.06	7.02E-10	0.17	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	5.16E-09	0.13	0.00E+00	0.12	7.81E-09	0.19	1.59E-08	0.20	Non Res	
552897.22_4172231.6	552897.22	4172231.6	1.5	0.00E+00	0.07	6.98E-10	0.20	0.00E+00	0.10	0.00E+00	0.03	0.00E+00	0.00	4.79E-09	0.16	0.00E+00	0.15	7.25E-09	0.22	1.50E-08	0.23	Non Res	
552917.22_4172231.6	552917.22	4172231.6	1.5	0.00E+00	0.06	6.75E-10	0.16	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	4.43E-09	0.13	0.00E+00	0.12	6.70E-09	0.18	1.39E-08	0.19	Non Res	
552937.22_4172231.6	552937.22	4172231.6	1.5	0.00E+00	0.07	6.56E-10	0.17	0.00E+00	0.09	0.00E+00	0.03	0.00E+00	0.00	4.13E-09	0.14	0.00E+00	0.13	6.25E-09	0.19	1.31E-08	0.20	Non Res	
552957.22_4172231.6	552957.22	4172231.6	1.5	0.00E+00	0.06	6.29E-10	0.15	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	4.03E-09	0.12	0.00E+00	0.12	6.10E-09	0.17	1.28E-08	0.18	Non Res	
552977.22_4172231.6	552977.22	4172231.6	1.5	0.00E+00	0.06	6.01E-10	0.14	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	3.98E-09	0.12	0.00E+00	0.11	6.03E-09	0.16	1.27E-08	0.17	Non Res	
552997.22_4172231.6	552997.22	4172231.6	1.5	0.00E+00	0.05	5.70E-10	0.14	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	3.94E-09	0.11	0.00E+00	0.11	5.97E-09	0.16	1.26E-08	0.17	Non Res	
553017.22_4172231.6	553017.22	4172231.6	1.5	0.00E+00	0.06	5.42E-10	0.14	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	3.95E-09	0.11	0.00E+00	0.11	5.98E-09	0.16	1.27E-08	0.17	Non Res	
553037.22_4172231.6	553037.22	4172231.6	1.5	0.00E+00	0.06	5.13E-10	0.14	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	3.94E-09	0.11	0.00E+00	0.11	5.98E-09	0.16	1.27E-08	0.17	Non Res	
553057.22_4172231.6	553057.22	4172231.6	1.5	0.00E+00	0.06	4.89E-10	0.15	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	3.97E-09	0.12	0.00E+00	0.12	6.01E-09	0.17	1.29E-08	0.18	Non Res	
553077.22_4172231.6	553077.22	4172231.6	1.5	0.00E+00	0.06	4.57E-10	0.13	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	3.97E-09	0.11	0.00E+00	0.10	6.03E-09	0.15	1.29E-08	0.17	Non Res	
553097.22_4172231.6	553097.22	4172231.6	1.5	0.00E+00	0.05	4.22E-10	0.11	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	3.98E-09	0.09	0.00E+00	0.09	6.04E-09	0.13	1.29E-08	0.14	Non Res	
553117.22_4172231.6	553117.22	4172231.6	1.5	0.00E+00	0.05	4.06E-10	0.12	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	3.93E-09	0.10	0.00E+00	0.09	5.97E-09	0.14	1.28E-08	0.15	Non Res	
553137.22_4172231.6	553137.22	4172231.6	1.5	0.00E+00	0.04	3.84E-10	0.10	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	3.83E-09	0.08	0.00E+00	0.08	5.81E-09	0.12	1.24E-08	0.13	Non Res	
553157.22_4172231.6	553157.22	4172231.6	1.5	0.00E+00	0.04	3.63E-10	0.08	0.00E+00	0.05	0.00E+00	0.02	0.00E+00	0.00	3.74E-09	0.07	0.00E+00	0.06	5.68E-09	0.10	1.22E-08	0.11	Non Res	
553177.22_4172231.6	553177.22	4172231.6	1.5	0.00E+00	0.03	3.46E-10	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	3.64E-09	0.06	0.00E+00	0.06	5.52E-09	0.08	1.19E-08	0.09	Non Res	
553197.22_4172231.6	553197.22	4172231.6	1.5	0.00E+00	0.03	3.31E-10	0.06	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	3.52E-09	0.05	0.00E+00	0.05	5.35E-09	0.08	1.15E-08	0.08	Non Res	
553217.22_4172231.6	553217.22	4172231.6	1.5	0.00E+00	0.03	3.20E-10	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	3.43E-09	0.05	0.00E+00	0.05	5.21E-09	0.07	1.13E-08	0.08	Non Res	
553237.22_4172231.6	553237.22	4172231.6	1.5	0.00E+00	0.02	3.12E-10	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	3.36E-09	0.05	0.00E+00	0.04	5.11E-09	0.07	1.11E-08	0.07	Non Res	
553257.22_4172231.6	553257.22	4172231.6	1.5	0.00E+00	0.02	3.03E-10	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	3.26E-09	0.04	0.00E+00	0.04	4.95E-09	0.06	1.07E-08	0.07	Non Res	
553277.22_4172231.6	553277.22	4172231.6	1.5	0.00E+00	0.02	2.95E-10	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	3.16E-09	0.04	0.00E+00	0.04	4.79E-09	0.06	1.04E-08	0.07	Non Res	
553297.22_4172231.6	553297.22	4172231.6	1.5	0.00E+00	0.02	2.87E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	3.05E-09	0.04	0.00E+00	0.03	4.63E-09	0.05	1.01E-08	0.06	Non Res	
553317.22_4172231.6	553317.22	4172231.6	1.5	0.00E+00	0.02	2.83E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	2.97E-09	0.04	0.00E+00	0.03	4.51E-09	0.05	9.87E-09	0.06	Non Res	
553337.22_4172231.6	553337.22	4172231.6	1.5	0.00E+00	0.02	2.75E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	2.83E-09	0.03	0.00E+00	0.03	4.30E-09	0.05	9.46E-09	0.06	Non Res	
553357.22_4172231.6	553357.22	4172231.6	1.5	0.00E+00	0.02	2.65E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	2.68E-09	0.03	0.00E+00	0.03	4.08E-09	0.05	8.99E-09	0.05	Non Res	
553377.22_4172231.6	553377.22	4172231.6	1.5	0.00E+00	0.02	2.60E-10	0.03	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	2.59E-09	0.03	0.00E+00	0.03	3.93E-09	0.04	8.67E-09	0.05	Non Res	
553397.22_4172231.6	553397.22	4172231.6	1.5	0.00E+00	0.01	2.56E-10	0.03	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	2.50E-09	0.03	0.00E+00	0.03	3.79E-09	0.04	8.38E-09	0.05	Non Res	
553417.22_4172231.6	553417.22	4172231.6	1.5	0.00E

Risk Calculation Part 2: $\sum R1 * C_{DPM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	
552697.22_4172251.6	552697.22	4172251.6	1.5	0.00E+00	0.05	6.38E-10	0.27	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	1.14E-08	0.22	0.00E+00	0.18	1.73E-08	0.30	3.35E-08	0.33	Blocks_C4/C5
552717.22_4172251.6	552717.22	4172251.6	1.5	0.00E+00	0.05	6.50E-10	0.25	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	1.19E-08	0.20	0.00E+00	0.16	1.80E-08	0.28	3.47E-08	0.30	Non Res
552737.22_4172251.6	552737.22	4172251.6	1.5	0.00E+00	0.05	6.62E-10	0.21	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	1.19E-08	0.17	0.00E+00	0.14	1.81E-08	0.24	3.47E-08	0.27	Non Res
552757.22_4172251.6	552757.22	4172251.6	1.5	0.00E+00	0.05	6.75E-10	0.21	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	1.19E-08	0.17	0.00E+00	0.15	1.80E-08	0.24	3.46E-08	0.27	Non Res
552777.22_4172251.6	552777.22	4172251.6	1.5	0.00E+00	0.05	6.89E-10	0.18	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	1.09E-08	0.15	0.00E+00	0.12	1.66E-08	0.21	3.19E-08	0.23	Non Res
552797.22_4172251.6	552797.22	4172251.6	1.5	0.00E+00	0.05	7.01E-10	0.16	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	9.91E-09	0.14	0.00E+00	0.11	1.50E-08	0.19	2.90E-08	0.21	Non Res
552817.22_4172251.6	552817.22	4172251.6	1.5	0.00E+00	0.05	7.12E-10	0.16	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	8.81E-09	0.13	0.00E+00	0.11	1.34E-08	0.18	2.60E-08	0.20	Non Res
552837.22_4172251.6	552837.22	4172251.6	1.5	0.00E+00	0.05	7.19E-10	0.15	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	7.69E-09	0.13	0.00E+00	0.11	1.17E-08	0.18	2.29E-08	0.19	Non Res
552857.22_4172251.6	552857.22	4172251.6	1.5	0.00E+00	0.05	7.22E-10	0.16	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	6.68E-09	0.13	0.00E+00	0.12	1.01E-08	0.18	2.02E-08	0.20	Non Res
552877.22_4172251.6	552877.22	4172251.6	1.5	0.00E+00	0.06	7.25E-10	0.18	0.00E+00	0.08	0.00E+00	0.03	0.00E+00	0.00	5.98E-09	0.14	0.00E+00	0.13	9.07E-09	0.20	1.83E-08	0.21	Non Res
552897.22_4172251.6	552897.22	4172251.6	1.5	0.00E+00	0.06	7.09E-10	0.16	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	5.52E-09	0.13	0.00E+00	0.12	8.35E-09	0.18	1.70E-08	0.20	Non Res
552917.22_4172251.6	552917.22	4172251.6	1.5	0.00E+00	0.07	7.01E-10	0.17	0.00E+00	0.09	0.00E+00	0.03	0.00E+00	0.00	5.15E-09	0.14	0.00E+00	0.13	7.79E-09	0.19	1.60E-08	0.21	Non Res
552937.22_4172251.6	552937.22	4172251.6	1.5	0.00E+00	0.06	6.74E-10	0.16	0.00E+00	0.08	0.00E+00	0.03	0.00E+00	0.00	4.82E-09	0.13	0.00E+00	0.12	7.30E-09	0.18	1.51E-08	0.19	Non Res
552957.22_4172251.6	552957.22	4172251.6	1.5	0.00E+00	0.06	6.49E-10	0.14	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	4.77E-09	0.12	0.00E+00	0.11	7.22E-09	0.16	1.50E-08	0.18	Non Res
552977.22_4172251.6	552977.22	4172251.6	1.5	0.00E+00	0.05	6.15E-10	0.13	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	4.65E-09	0.11	0.00E+00	0.10	7.05E-09	0.15	1.46E-08	0.16	Non Res
552997.22_4172251.6	552997.22	4172251.6	1.5	0.00E+00	0.05	5.82E-10	0.12	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	4.61E-09	0.10	0.00E+00	0.09	6.99E-09	0.14	1.45E-08	0.15	Non Res
553017.22_4172251.6	553017.22	4172251.6	1.5	0.00E+00	0.05	5.53E-10	0.12	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	4.65E-09	0.10	0.00E+00	0.09	7.05E-09	0.14	1.47E-08	0.15	Non Res
553037.22_4172251.6	553037.22	4172251.6	1.5	0.00E+00	0.05	5.21E-10	0.12	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	4.62E-09	0.10	0.00E+00	0.09	7.00E-09	0.13	1.46E-08	0.15	Non Res
553057.22_4172251.6	553057.22	4172251.6	1.5	0.00E+00	0.05	4.92E-10	0.12	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	4.59E-09	0.09	0.00E+00	0.09	6.97E-09	0.13	1.45E-08	0.15	Non Res
553077.22_4172251.6	553077.22	4172251.6	1.5	0.00E+00	0.05	4.65E-10	0.11	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	4.55E-09	0.09	0.00E+00	0.09	6.90E-09	0.13	1.44E-08	0.14	Non Res
553097.22_4172251.6	553097.22	4172251.6	1.5	0.00E+00	0.05	4.40E-10	0.11	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	4.49E-09	0.09	0.00E+00	0.08	6.81E-09	0.13	1.43E-08	0.14	Non Res
553117.22_4172251.6	553117.22	4172251.6	1.5	0.00E+00	0.04	4.14E-10	0.09	0.00E+00	0.05	0.00E+00	0.02	0.00E+00	0.00	4.42E-09	0.08	0.00E+00	0.07	6.72E-09	0.11	1.41E-08	0.12	Non Res
553137.22_4172251.6	553137.22	4172251.6	1.5	0.00E+00	0.04	3.87E-10	0.08	0.00E+00	0.05	0.00E+00	0.02	0.00E+00	0.00	4.35E-09	0.07	0.00E+00	0.06	6.61E-09	0.10	1.39E-08	0.11	Non Res
553157.22_4172251.6	553157.22	4172251.6	1.5	0.00E+00	0.03	3.68E-10	0.07	0.00E+00	0.04	0.00E+00	0.02	0.00E+00	0.00	4.22E-09	0.06	0.00E+00	0.06	6.41E-09	0.09	1.34E-08	0.10	Non Res
553177.22_4172251.6	553177.22	4172251.6	1.5	0.00E+00	0.03	3.55E-10	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	4.05E-09	0.06	0.00E+00	0.05	6.16E-09	0.08	1.30E-08	0.09	Non Res
553197.22_4172251.6	553197.22	4172251.6	1.5	0.00E+00	0.03	3.42E-10	0.06	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	3.91E-09	0.05	0.00E+00	0.05	5.94E-09	0.07	1.26E-08	0.08	Non Res
553217.22_4172251.6	553217.22	4172251.6	1.5	0.00E+00	0.03	3.29E-10	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	3.74E-09	0.05	0.00E+00	0.05	5.68E-09	0.07	1.21E-08	0.08	Non Res
553237.22_4172251.6	553237.22	4172251.6	1.5	0.00E+00	0.03	3.20E-10	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	3.62E-09	0.05	0.00E+00	0.04	5.49E-09	0.07	1.17E-08	0.07	Non Res
553257.22_4172251.6	553257.22	4172251.6	1.5	0.00E+00	0.02	3.12E-10	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	3.52E-09	0.04	0.00E+00	0.04	5.35E-09	0.06	1.14E-08	0.07	Non Res
553277.22_4172251.6	553277.22	4172251.6	1.5	0.00E+00	0.02	3.04E-10	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	3.41E-09	0.04	0.00E+00	0.04	5.18E-09	0.06	1.11E-08	0.07	Non Res
553297.22_4172251.6	553297.22	4172251.6	1.5	0.00E+00	0.02	2.98E-10	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	3.27E-09	0.04	0.00E+00	0.04	4.97E-09	0.06	1.07E-08	0.06	Non Res
553317.22_4172251.6	553317.22	4172251.6	1.5	0.00E+00	0.02	2.91E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	3.14E-09	0.04	0.00E+00	0.03	4.77E-09	0.05	1.03E-08	0.06	Non Res
553337.22_4172251.6	553337.22	4172251.6	1.5	0.00E+00	0.02	2.84E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	3.01E-09	0.04	0.00E+00	0.03	4.58E-09	0.05	9.89E-09	0.06	Non Res
553357.22_4172251.6	553357.22	4172251.6	1.5	0.00E+00	0.02	2.77E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	2.85E-09	0.03	0.00E+00	0.03	4.33E-09	0.05	9.39E-09	0.05	Non Res
553377.22_4172251.6	553377.22	4172251.6	1.5	0.00E+00	0.02	2.72E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	2.73E-09	0.03	0.00E+00	0.03	4.15E-09	0.04	9.00E-09	0.05	Non Res
553397.22_4172251.6	553397.22	4172251.6	1.5	0.00E+00	0.02	2.64E-10	0.03	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	2.63E-09	0.03	0.00E+00	0.03	3.99E-09	0.04	8.65E-09	0.05	Non Res
553417.22_4172251.6	553417.22	4172251.6	1.5	0.00E+00	0.02	2.60E-10	0.03	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	2.54E-09	0.03	0.00E+00	0.03	3.85E-09	0.04	8.34E-09	0.05	Non Res
553437.22_4172251.6	553437.22	4172251.6	1.5	0.00E+00	0.02	2.57E-10	0.03	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	2.45E-09	0.03	0.00E+00	0.02	3.72E-09	0.04	8.04E-09	0.05	Non Res
553457.22_4172251.6	553457.22	4172251.6	1.5	0.00E+00	0.01	2.54E-10	0.03	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	2.38E-09	0.03	0.00E+00	0.02	3.61E-09	0.04	7.79E-09	0.04	Non Res
553477.22_4172251.6	553477.22	4172251.6	1.5	0.00E+00	0.01	2.55E-10	0.03	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	2.34E-09	0.03	0.00E+00	0.02	3.56E-09	0.04	7.63E-09	0.04	Non Res
553497.22_4172251.6	553497.22	4172251.6	1.5	0.00E+00	0.01	2.54E-10	0.03	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	2.32E-09	0.03	0.00E+00	0.02	3.52E-09	0.04	7.49E-09	0.04	Non Res
553517.22_4172251.6	553517.22	4172251.6	1.5	0.00E+00	0.01	2.50E-10	0.03	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	2.25E-09	0.03	0.00E+00	0.02	3.41E-09	0.04	7.22E-09	0.04	Non Res
553537.22_4172251.6	553537.22	4172251.6	1.5	0.00E+00	0.01	2.46E-10	0.03	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	2.17E-09	0.03	0.00E+00	0.02	3.29E-09	0.04	6.95E-09	0.04	Non Res
553557.22_4172251.6	553557.22	4172251.6	1.5	0.00E+00	0.01	2.41E-10	0.03	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	2.11E-09	0.02	0.00E+00	0.02	3.21E-09	0.03	6.73E-09	0.04	Non Res
553577.22_4172251.6	553577.22	4172251.6	1.5	0.00E+00	0.01	2.37E-10	0.03	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	2.05E-09	0.02	0.00E+00	0.02	3.10E-09	0.03	6.50E-09	0.04	Non Res
553597.22_4172251.6	553597.22	4172251.6	1.5	0.00E+00	0.01	2.32E-10	0.03	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.98E-09	0.02	0.00E+00	0.02	3.01E-09	0.03	6.28E-09	0.04	Non Res
553617.22_4172251.6	553617.22	4172251.6	1.5	0.00E+00	0.01	2.27E-10	0.03	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.93E-09	0.02	0.00E+00	0.02	2.92E-09	0.03	6.09E-09	0.04	Non Res
553637.22_4172251.6	553637.22	4172251.6	1.5	0.00E+00	0.01	2.19E-10	0.03	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.86E-09	0.02	0.00E+00	0.02	2.82E-09	0.03	5.87E-09	0.04	Non Res
553657.22_4172251.6	553657.22	4172251.6	1.5	0.00E+00	0.01	2.14E-10	0.02	0.00E+00	0.01	0.00E+00	0.01	0.00E+00	0.00	1.80E-09	0.02	0.00E+00	0.02	2.74E-09	0.03	5.68E-09	0.04	Non Res
553677.22_4172251.6	553677.22	4172251.6	1.5	0.00E+00	0.01	2.09E-10	0.02	0.00E+00	0.01	0.00E+00	0.01	0.00E+00	0.00	1.75E-09	0.02	0.00E+00	0.02	2.65E-09	0.03	5.50E-09	0.03	Non Res
553697.22_4172251.6	553697.22	4172251.6	1.5	0.00E+00	0.01	2.05E-10	0.02	0.00E+00	0.01	0.00E+00	0.01	0.00E+00	0.00	1.70E-09	0.02	0.00E+00	0.02	2.57E-09	0.03	5.33E-09	0.03	Non Res
553717.22_4172251.6	553717.22	4172251.6	1.5	0.00E+00	0.01	2.01E-10	0.02	0.00E+00	0.01	0.00E+00	0.01	0.00E+00	0.00	1.65E-09	0.02	0.00E+00	0.02	2.50E-09	0.03	5.17E-09	0.03	Non Res
553737.22_4172251.6	553737.22	4172251.6	1.5	0.00E+00	0.01	1.98E-10	0.02	0.00E+00	0.01	0.00E+00	0.01	0.00E+00	0.00	1.60E-09	0.02	0.00E+00	0.02	2.43E-09	0.03	5.02E-09	0.03	Non Res
553757.22_4172251.6	553757.22	4172251.6	1.5	0.00E+00	0.01	1.96E-10	0.02	0.00E+00	0.01	0.00E+00	0.01	0.00E+00	0.00	1.56E-09	0.02	0.00E+00	0.02	2.36E-09	0.03	4.88E-09	0.03	Non Res
553777.22_4172251.6	553777.22	4172251.6	1.5	0.00E+00	0.01	1.94E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.52E-09	0.02	0.00E+00	0.02	2.30E-09	0.03	4.74E-09	0.03	Non Res
553797.22_4172251.6	553797.22	4172251.6	1.5	0.00E+00	0.01	1.92E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.47E-09	0.02	0.00E+00	0.02	2.23E-09	0.03	4.60E-09	0.03	Non Res
553817.22_4172251.6	553817.22	4172251.6	1.5	0.00E+00	0.01	1.91E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.44E-09	0.02	0.00E+00	0.02	2.17E-09	0.03	4.48E-09	0.03	Non Res
553837.22_4172251.6	553837.22	4172251.6	1.5	0.00E+00	0.01	1.91E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.40E-09	0.02	0.00E+00	0.02	2.12E-09	0.03	4.36E-09	0.03	Non Res
553857.22_4172251.6	553857.22	4172251.6	1.5	0.00E+00	0.01	1.91E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.36E-09	0.02	0.00E+00	0.02	2.06E-09	0.02	4.24E-09	0.03	Non Res
553877.22_4172251.6	553877.22	4172251.6	1.5	0.00E+00	0.01	1.92E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.33E-09	0.02	0.00E+00	0.02	2.01E-09	0.02	4.13E-09	0.03	Non Res
553897.22_4172251.6	553897.22	4172251.6	1.5	0.00E+00	0.01	1.93E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.30E-09	0.02	0.00E+00	0.02	1.96E-09	0.02	4.02E-09	0.03	Non Res
553917.22_4172251.6	553917.22	4172251.6	1.5	0.00E+00	0.01	1.93E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.26E-09	0.02	0.00E+00	0.01	1.91E-09	0.02	3.92E-09	0.03	Non Res
551957.22_4172271.6	551957.22	4172271.6	1.5	0.00E+00	0.00	2.57E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.13E-10	0.02	0.00E+00	0.01	1.38E-09	0.02	3.38E-09	0.03	Non Res
551977.22_4172271.6	551977.22	4172271.6	1.5	0.00E+00	0.00	2.60E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.39E-10	0.02	0.00E+00	0.01	1.42E-09	0.02	3.51E-09	0.03	Non Res
551997.22_4172271.6	551997.22	4172271.6	1.5	0.00E+00	0.00	2.64E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.72E-10	0.02	0.00E+00	0.01	1.47E-09	0.03	3.67E-09	0.03	Non Res
552017.22_4172271.6	552017.22	4172271.6	1.5	0.00E+00	0.00	2.68E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.01E-09	0.02	0.00E+00	0.01	1.52E-09	0.03	3.83E-09	0.03	Non Res
552037.22_4172271.6	552037.22	4172271.6	1.5	0.00E+00	0.00	2.74E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.05E-09	0.02	0.00E+00	0.01	1.58E-09	0.03	4.02E-09	0.03	Non Res
552057.22_4172271.6	552057.22	4172271.6	1.5	0.00E+00	0.00	2.79E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.09E-09	0.02	0.00E+00	0.01	1.65E-09	0.03	4.24E-09	0.03	Non Res
552077.22_4172271.6	552077.22	4172271.6	1.5	0.00E+00	0.00	2.86E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.15E-09	0.02	0.00E+00	0.02	1.74E-09	0.03	4.50E-09	0.04	Non Res
552097.22_4172271.6	552097.22	4172271.6	1.5	0.00E+00	0.00	2.93E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.20E-09	0.02	0.00E+00	0.02	1.83E-09	0.03	4.80E-09	0.04	Non Res
552117.22_4172271.6	552117.22	4172271.6	1.5	0.00E+00	0.00	3.02E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.27E-09	0.03	0.00E+00	0.02	1.92E-09	0.04	5.10E-09	0.04	Non Res
552137.22_4172271.6	552137.22	4172271.6	1.5	0.00E+00	0.00	3.06E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.30E-09	0.03	0.00E+00	0.02	1.98E-09	0.04	5.28E-09	0.04	Non Res
552157.22_4172271.6	552157.22	4172271.6	1.5	0.00E+00	0.00	3.06E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.33E-09	0.03	0.00E+00	0.02	2.02E-09	0.04	5.38E-09	0.04	Non Res
552177.22_4172271.6	552177.22	4172271.6	1.5	0.00E+00	0.01	3.14E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.40E-09	0.03	0.00E+00	0.02	2.12E-09	0.04	5.66E-09	0.05	Non Res
552197.22_4172271.6	552197.22	4172271.6	1.5	0.00E+00	0.01	3.21E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.46E-09	0.03	0.00E+00	0.02	2.22E-09	0.04	5.94E-09	0.05	Non Res
552217.22_4172271.6	552217.22	4172271.6	1.5	0.00E+00	0.01	3.30E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.54E-09	0.03	0.00E+00	0.02	2.34E-09	0.05	6.23E-09	0.06	Non Res
552237.22_4172271.6	552237.22	4172271.6	1.5	0.00E+00	0.01	3.38E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.62E-09	0.04	0.00E+00	0.03	2.46E-09	0.05	6.50E-09	0.06	Non Res
552257.22_4172271.6	552257.22	4172271.6	1.5	0.00E+00	0.01	3.50E-10	0.05	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.71E-09	0.04	0.00E+00	0.03	2.60E-09	0.06	6.79E-09	0.07	Non Res
552277.22_4172271.6	552277.22	4172271.6	1.5	0.00E+00	0.01	3.63E-10	0.06	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.83E-09	0.05	0.00E+00	0.03	2.78E-09	0.07	7.20E-09	0.08	Non Res
552297.22_4172271.6	552297.22	4172271.6	1.5	0.00E+00	0.01	4.06E-10	0.07	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.03E-09	0.06	0.00E+00	0.04	3.09E-09	0.09	7.97E-09	0.09	Non Res
552317.22_4172271.6	552317.22	4172271.6	1.5	0.00E+00	0.01	5.06E-10	0.11	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.44E-09	0.09	0.00E+00	0.06	3.71E-09	0.12	9.43E-09	0.13	Non Res
552337.22_4172271.6	552337.22	4172271.6	1.5	0.00E+00	0.01	5.23E-10	0.13	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.58E-09	0.10	0.00E+00	0.07	3.92E-09	0.14	9.75E-09	0.15	Non Res
552357.22_4172271.6	552357.22	4172271.6	1.5	0.00E+00	0.01	5.87E-10	0.20	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.02E-09	0.16	0.00E+00	0.12	4.58E-09	0.22	1.13E-08	0.23	Non Res
552377.22_4172271.6	552377.22	4172271.6	1.5	0.00E+00	0.01	6.09E-10	0.27	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.33E-09	0.21	0.00E+00	0.15	5.05E-09	0.29	1.23E-08	0.30	Blocks_C4/C5
552397.22_4172271.6	552397.22	4172271.6	1.5	0.00E+00	0.01	6.23E-10	0.29	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.54E-09	0.22	0.00E+00	0.16	5.38E-09	0.31	1.29E-08	0.32	Blocks_C4/C5
552417.22_4172271.6	552417.22	4172271.6	1.5	0.00E+00	0.01	6.34E-10	0.30	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.78E-09	0.23	0.00E+00	0.17	5.75E-09	0.31	1.35E-08	0.33	Blocks_C4/C5
552437.22_4172271.6	552437.22	4172271.6	1.5	0.00E+00	0.01	6.41E-10	0.31	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.00E-09	0.24	0.00E+00	0.18	6.08E-09	0.33	1.41E-08	0.34	Blocks_C4/C5
552457.22_4172271.6	552457.22	4172271.6	1.5	0.00E+00	0.01	6.38E-10	0.28	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.39E-09	0.21	0.00E+00	0.16	6.68E-09	0.30	1.53E-08	0.31	Blocks_C4/C5
552477.22_4172271.6	552477.

Risk Calculation Part 2: $\sum R1 * C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	
553697.22_4172271.6	553697.22	4172271.6	1.5	0.00E+00	0.01	2.10E-10	0.02	0.00E+00	0.01	0.00E+00	0.01	0.00E+00	0.00	1.73E-09	0.02	0.00E+00	0.02	2.62E-09	0.03	5.41E-09	0.03	Non Res
553717.22_4172271.6	553717.22	4172271.6	1.5	0.00E+00	0.01	2.06E-10	0.02	0.00E+00	0.01	0.00E+00	0.01	0.00E+00	0.00	1.68E-09	0.02	0.00E+00	0.02	2.55E-09	0.03	5.24E-09	0.03	Non Res
553737.22_4172271.6	553737.22	4172271.6	1.5	0.00E+00	0.01	2.03E-10	0.02	0.00E+00	0.01	0.00E+00	0.01	0.00E+00	0.00	1.63E-09	0.02	0.00E+00	0.02	2.47E-09	0.03	5.09E-09	0.03	Non Res
553757.22_4172271.6	553757.22	4172271.6	1.5	0.00E+00	0.01	2.01E-10	0.02	0.00E+00	0.01	0.00E+00	0.01	0.00E+00	0.00	1.59E-09	0.02	0.00E+00	0.02	2.40E-09	0.03	4.94E-09	0.03	Non Res
553777.22_4172271.6	553777.22	4172271.6	1.5	0.00E+00	0.01	1.99E-10	0.02	0.00E+00	0.01	0.00E+00	0.01	0.00E+00	0.00	1.54E-09	0.02	0.00E+00	0.02	2.33E-09	0.03	4.80E-09	0.03	Non Res
553797.22_4172271.6	553797.22	4172271.6	1.5	0.00E+00	0.01	1.98E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.50E-09	0.02	0.00E+00	0.02	2.27E-09	0.03	4.65E-09	0.03	Non Res
553817.22_4172271.6	553817.22	4172271.6	1.5	0.00E+00	0.01	1.98E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.46E-09	0.02	0.00E+00	0.02	2.21E-09	0.03	4.53E-09	0.03	Non Res
553837.22_4172271.6	553837.22	4172271.6	1.5	0.00E+00	0.01	1.98E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.42E-09	0.02	0.00E+00	0.02	2.15E-09	0.03	4.40E-09	0.03	Non Res
553857.22_4172271.6	553857.22	4172271.6	1.5	0.00E+00	0.01	1.98E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.38E-09	0.02	0.00E+00	0.02	2.09E-09	0.03	4.28E-09	0.03	Non Res
553877.22_4172271.6	553877.22	4172271.6	1.5	0.00E+00	0.01	1.99E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.35E-09	0.02	0.00E+00	0.02	2.04E-09	0.02	4.17E-09	0.03	Non Res
553897.22_4172271.6	553897.22	4172271.6	1.5	0.00E+00	0.01	1.99E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.31E-09	0.02	0.00E+00	0.02	1.98E-09	0.02	4.06E-09	0.03	Non Res
553917.22_4172271.6	553917.22	4172271.6	1.5	0.00E+00	0.01	2.00E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.28E-09	0.02	0.00E+00	0.02	1.93E-09	0.02	3.95E-09	0.03	Non Res
551957.22_4172291.6	551957.22	4172291.6	1.5	0.00E+00	0.00	2.57E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.08E-10	0.02	0.00E+00	0.01	1.37E-09	0.02	3.38E-09	0.03	Non Res
551977.22_4172291.6	551977.22	4172291.6	1.5	0.00E+00	0.00	2.62E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.41E-10	0.02	0.00E+00	0.01	1.42E-09	0.02	3.53E-09	0.03	Non Res
551997.22_4172291.6	551997.22	4172291.6	1.5	0.00E+00	0.00	2.66E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.75E-10	0.02	0.00E+00	0.01	1.47E-09	0.03	3.70E-09	0.03	Non Res
552017.22_4172291.6	552017.22	4172291.6	1.5	0.00E+00	0.00	2.70E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.01E-09	0.02	0.00E+00	0.01	1.53E-09	0.03	3.88E-09	0.03	Non Res
552037.22_4172291.6	552037.22	4172291.6	1.5	0.00E+00	0.00	2.76E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.05E-09	0.02	0.00E+00	0.01	1.59E-09	0.03	4.08E-09	0.03	Non Res
552057.22_4172291.6	552057.22	4172291.6	1.5	0.00E+00	0.00	2.83E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.11E-09	0.02	0.00E+00	0.02	1.68E-09	0.03	4.35E-09	0.04	Non Res
552077.22_4172291.6	552077.22	4172291.6	1.5	0.00E+00	0.00	2.90E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.16E-09	0.02	0.00E+00	0.02	1.76E-09	0.03	4.64E-09	0.04	Non Res
552097.22_4172291.6	552097.22	4172291.6	1.5	0.00E+00	0.00	2.99E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.23E-09	0.02	0.00E+00	0.02	1.87E-09	0.03	4.97E-09	0.04	Non Res
552117.22_4172291.6	552117.22	4172291.6	1.5	0.00E+00	0.00	3.04E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.27E-09	0.03	0.00E+00	0.02	1.93E-09	0.04	5.20E-09	0.04	Non Res
552137.22_4172291.6	552137.22	4172291.6	1.5	0.00E+00	0.00	3.07E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.30E-09	0.03	0.00E+00	0.02	1.98E-09	0.04	5.35E-09	0.04	Non Res
552157.22_4172291.6	552157.22	4172291.6	1.5	0.00E+00	0.01	3.13E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.36E-09	0.03	0.00E+00	0.02	2.06E-09	0.04	5.60E-09	0.05	Non Res
552177.22_4172291.6	552177.22	4172291.6	1.5	0.00E+00	0.01	3.19E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.43E-09	0.03	0.00E+00	0.02	2.17E-09	0.04	5.94E-09	0.05	Non Res
552197.22_4172291.6	552197.22	4172291.6	1.5	0.00E+00	0.01	3.29E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.50E-09	0.03	0.00E+00	0.02	2.29E-09	0.05	6.27E-09	0.05	Non Res
552217.22_4172291.6	552217.22	4172291.6	1.5	0.00E+00	0.01	3.40E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.58E-09	0.04	0.00E+00	0.03	2.41E-09	0.05	6.58E-09	0.06	Non Res
552237.22_4172291.6	552237.22	4172291.6	1.5	0.00E+00	0.01	3.48E-10	0.05	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.66E-09	0.04	0.00E+00	0.03	2.53E-09	0.06	6.89E-09	0.06	Non Res
552257.22_4172291.6	552257.22	4172291.6	1.5	0.00E+00	0.01	3.60E-10	0.05	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.77E-09	0.04	0.00E+00	0.03	2.70E-09	0.06	7.29E-09	0.07	Non Res
552277.22_4172291.6	552277.22	4172291.6	1.5	0.00E+00	0.01	3.78E-10	0.06	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.90E-09	0.05	0.00E+00	0.04	2.90E-09	0.07	7.77E-09	0.08	Non Res
552297.22_4172291.6	552297.22	4172291.6	1.5	0.00E+00	0.01	4.51E-10	0.09	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.19E-09	0.07	0.00E+00	0.05	3.34E-09	0.10	8.87E-09	0.11	Non Res
552317.22_4172291.6	552317.22	4172291.6	1.5	0.00E+00	0.01	5.17E-10	0.12	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.53E-09	0.09	0.00E+00	0.07	3.84E-09	0.13	1.00E-08	0.14	Non Res
552337.22_4172291.6	552337.22	4172291.6	1.5	0.00E+00	0.01	5.40E-10	0.14	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.71E-09	0.11	0.00E+00	0.08	4.12E-09	0.16	1.05E-08	0.17	Non Res
552357.22_4172291.6	552357.22	4172291.6	1.5	0.00E+00	0.01	5.98E-10	0.25	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.21E-09	0.19	0.00E+00	0.14	4.88E-09	0.27	1.24E-08	0.28	Blocks_C4/C5
552377.22_4172291.6	552377.22	4172291.6	1.5	0.00E+00	0.01	6.15E-10	0.27	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.43E-09	0.21	0.00E+00	0.15	5.22E-09	0.29	1.29E-08	0.30	Blocks_C4/C5
552397.22_4172291.6	552397.22	4172291.6	1.5	0.00E+00	0.01	6.30E-10	0.29	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.65E-09	0.22	0.00E+00	0.16	5.55E-09	0.31	1.35E-08	0.32	Blocks_C4/C5
552417.22_4172291.6	552417.22	4172291.6	1.5	0.00E+00	0.01	6.43E-10	0.30	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.90E-09	0.23	0.00E+00	0.17	5.93E-09	0.32	1.42E-08	0.33	Blocks_C4/C5
552437.22_4172291.6	552437.22	4172291.6	1.5	0.00E+00	0.01	6.44E-10	0.28	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.25E-09	0.22	0.00E+00	0.16	6.46E-09	0.30	1.53E-08	0.32	Blocks_C4/C5
552457.22_4172291.6	552457.22	4172291.6	1.5	0.00E+00	0.01	6.51E-10	0.28	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.56E-09	0.21	0.00E+00	0.16	6.93E-09	0.30	1.62E-08	0.31	Blocks_C4/C5
552477.22_4172291.6	552477.22	4172291.6	1.5	0.00E+00	0.01	6.56E-10	0.27	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	4.91E-09	0.21	0.00E+00	0.15	7.46E-09	0.29	1.72E-08	0.31	Blocks_C4/C5
552497.22_4172291.6	552497.22	4172291.6	1.5	0.00E+00	0.02	6.58E-10	0.28	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	5.29E-09	0.21	0.00E+00	0.16	8.05E-09	0.30	1.83E-08	0.31	Non Res
552517.22_4172291.6	552517.22	4172291.6	1.5	0.00E+00	0.02	6.56E-10	0.29	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	5.76E-09	0.22	0.00E+00	0.17	8.77E-09	0.31	1.96E-08	0.33	Non Res
552537.22_4172291.6	552537.22	4172291.6	1.5	0.00E+00	0.02	6.53E-10	0.31	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	6.28E-09	0.23	0.00E+00	0.18	9.56E-09	0.33	2.10E-08	0.35	Non Res
552557.22_4172291.6	552557.22	4172291.6	1.5	0.00E+00	0.02	6.48E-10	0.31	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	6.92E-09	0.24	0.00E+00	0.18	1.05E-08	0.34	2.27E-08	0.36	Blocks_C4/C5
552577.22_4172291.6	552577.22	4172291.6	1.5	0.00E+00	0.02	6.45E-10	0.33	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	7.60E-09	0.25	0.00E+00	0.19	1.16E-08	0.35	2.44E-08	0.37	Blocks_C4/C5
552597.22_4172291.6	552597.22	4172291.6	1.5	0.00E+00	0.02	6.41E-10	0.33	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	8.47E-09	0.26	0.00E+00	0.19	1.29E-08	0.36	2.67E-08	0.38	Blocks_C4/C5
552617.22_4172291.6	552617.22	4172291.6	1.5	0.00E+00	0.03	6.38E-10	0.33	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	9.46E-09	0.26	0.00E+00	0.19	1.44E-08	0.36	2.93E-08	0.38	Blocks_C4/C5
552637.22_4172291.6	552637.22	4172291.6	1.5	0.00E+00	0.03	6.40E-10	0.33	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.06E-08	0.25	0.00E+00	0.19	1.61E-08	0.36	3.23E-08	0.38	Blocks_C4/C5
552657.22_4172291.6	552657.22	4172291.6	1.5	0.00E+00	0.03	6.45E-10	0.32	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.20E-08	0.25	0.00E+00	0.19	1.82E-08	0.35	3.58E-08	0.37	Blocks_C4/C5
552677.22_4172291.6	552677.22	4172291.6	1.5	0.00E+00	0.04	6.55E-10	0.30	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	1.35E-08	0.24	0.00E+00	0.18	2.06E-08	0.33	4.00E-08	0.36	Blocks_C4/C5
552697.22_4172291.6	552697.22	4172291.6	1.5	0.00E+00	0.05	6.70E-10	0.28	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	1.52E-08	0.23	0.00E+00	0.18	2.32E-08	0.32	4.46E-08	0.35	Blocks_C4/C5
552717.22_4172291.6	552717.22	4172291.6	1.5	0.00E+00	0.06	6.88E-10	0.27	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	1.67E-08	0.23	0.00E+00	0.18	2.53E-08	0.32	4.84E-08	0.35	Non Res
552737.22_4172291.6	552737.22	4172291.6	1.5	0.00E+00	0.05	6.93E-10	0.22	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	1.75E-08	0.18	0.00E+00	0.15	2.66E-08	0.26	5.05E-08	0.29	Non Res
552757.22_4172291.6	552757.22	4172291.6	1.5	0.00E+00	0.05	7.08E-10	0.22	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	1.79E-08	0.18	0.00E+00	0.15	2.72E-08	0.26	5.16E-08	0.29	Non Res
552777.22_4172291.6	552777.22	4172291.6	1.5	0.00E+00	0.05	7.23E-10	0.19	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	1.66E-08	0.16	0.00E+00	0.13	2.53E-08	0.22	4.79E-08	0.25	Non Res
552797.22_4172291.6	552797.22	4172291.6	1.5	0.00E+00	0.05	7.37E-10	0.17	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	1.52E-08	0.15	0.00E+00	0.12	2.32E-08	0.21	4.40E-08	0.23	Non Res
552817.22_4172291.6	552817.22	4172291.6	1.5	0.00E+00	0.05	7.50E-10	0.16	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	1.35E-08	0.14	0.00E+00	0.12	2.06E-08	0.20	3.93E-08	0.22	Non Res
552837.22_4172291.6	552837.22	4172291.6	1.5	0.00E+00	0.05	7.60E-10	0.16	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	1.17E-08	0.14	0.00E+00	0.12	1.78E-08	0.19	3.43E-08	0.22	Non Res
552857.22_4172291.6	552857.22	4172291.6	1.5	0.00E+00	0.06	7.68E-10	0.17	0.00E+00	0.08	0.00E+00	0.03	0.00E+00	0.00	1.01E-08	0.15	0.00E+00	0.13	1.53E-08	0.20	2.98E-08	0.23	Non Res
552877.22_4172291.6	552877.22	4172291.6	1.5	0.00E+00	0.07	7.73E-10	0.20	0.00E+00	0.10	0.00E+00	0.03	0.00E+00	0.00	8.89E-09	0.16	0.00E+00	0.15	1.35E-08	0.23	2.66E-08	0.25	Non Res
552897.22_4172291.6	552897.22	4172291.6	1.5	0.00E+00	0.06	7.51E-10	0.15	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	8.03E-09	0.12	0.00E+00	0.11	1.22E-08	0.17	2.41E-08	0.19	Non Res
552917.22_4172291.6	552917.22	4172291.6	1.5	0.00E+00	0.07	7.42E-10	0.17	0.00E+00	0.09	0.00E+00	0.03	0.00E+00	0.00	7.38E-09	0.14	0.00E+00	0.13	1.12E-08	0.20	2.24E-08	0.22	Non Res
552937.22_4172291.6	552937.22	4172291.6	1.5	0.00E+00	0.06	7.17E-10	0.15	0.00E+00	0.08	0.00E+00	0.03	0.00E+00	0.00	7.22E-09	0.12	0.00E+00	0.11	1.09E-08	0.17	2.19E-08	0.19	Non Res
552957.22_4172291.6	552957.22	4172291.6	1.5	0.00E+00	0.06	6.81E-10	0.13	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	6.80E-09	0.11	0.00E+00	0.10	1.03E-08	0.15	2.07E-08	0.17	Non Res
552977.22_4172291.6	552977.22	4172291.6	1.5	0.00E+00	0.05	6.50E-10	0.12	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	6.70E-09	0.10	0.00E+00	0.09	1.02E-08	0.14	2.04E-08	0.15	Non Res
552997.22_4172291.6	552997.22	4172291.6	1.5	0.00E+00	0.05	6.17E-10	0.11	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	6.59E-09	0.09	0.00E+00	0.09	1.00E-08	0.13	2.01E-08	0.14	Non Res
553017.22_4172291.6	553017.22	4172291.6	1.5	0.00E+00	0.05	5.83E-10	0.11	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	6.46E-09	0.09	0.00E+00	0.08	9.80E-09	0.12	1.97E-08	0.14	Non Res
553037.22_4172291.6	553037.22	4172291.6	1.5	0.00E+00	0.05	5.50E-10	0.10	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	6.30E-09	0.08	0.00E+00	0.08	9.56E-09	0.12	1.93E-08	0.13	Non Res
553057.22_4172291.6	553057.22	4172291.6	1.5	0.00E+00	0.05	5.18E-10	0.10	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	6.09E-09	0.08	0.00E+00	0.08	9.24E-09	0.11	1.87E-08	0.13	Non Res
553077.22_4172291.6	553077.22	4172291.6	1.5	0.00E+00	0.04	4.86E-10	0.09	0.00E+00	0.05	0.00E+00	0.02	0.00E+00	0.00	5.83E-09	0.08	0.00E+00	0.07	8.85E-09	0.11	1.80E-08	0.12	Non Res
553097.22_4172291.6	553097.22	4172291.6	1.5	0.00E+00	0.04	4.58E-10	0.09	0.00E+00	0.05	0.00E+00	0.02	0.00E+00	0.00	5.58E-09	0.07	0.00E+00	0.07	8.47E-09	0.10	1.73E-08	0.12	Non Res
553117.22_4172291.6	553117.22	4172291.6	1.5	0.00E+00	0.04	4.33E-10	0.08	0.00E+00	0.05	0.00E+00	0.02	0.00E+00	0.00	5.35E-09	0.07	0.00E+00	0.06	8.13E-09	0.10	1.66E-08	0.11	Non Res
553137.22_4172291.6	553137.22	4172291.6	1.5	0.00E+00	0.04	4.12E-10	0.08	0.00E+00	0.05	0.00E+00	0.02	0.00E+00	0.00	5.20E-09	0.06	0.00E+00	0.06	7.90E-09	0.09	1.62E-08	0.10	Non Res
553157.22_4172291.6	553157.22	4172291.6	1.5	0.00E+00	0.04	3.95E-10	0.07	0.00E+00	0.04	0.00E+00	0.02	0.00E+00	0.00	5.02E-09	0.06	0.00E+00	0.06	7.63E-09	0.09	1.57E-08	0.10	Non Res
553177.22_4172291.6	553177.22	4172291.6	1.5	0.00E+00	0.04	3.77E-10	0.07	0.00E+00	0.04	0.00E+00	0.02	0.00E+00	0.00	4.80E-09	0.06	0.00E+00	0.05	7.29E-09	0.08	1.50E-08	0.09	Non Res
553197.22_4172291.6	553197.22	4172291.6	1.5	0.00E+00	0.03	3.63E-10	0.06	0.00E+00	0.04	0.00E+00	0.02	0.00E+00	0.00	4.55E-09	0.05	0.00E+00	0.05	6.92E-09	0.08	1.43E-08	0.09	Non Res
553217.22_4172291.6	553217.22	4172291.6	1.5	0.00E+00	0.03	3.49E-10	0.06	0.00E+00	0.04	0.00E+00	0.02	0.00E+00	0.00	4.39E-09	0.05	0.00E+00	0.05	6.67E-09	0.07	1.38E-08	0.08	Non Res
553237.22_4172291.6	553237.22	4172291.6	1.5	0.00E+00	0.03	3.37E-10	0.06	0.00E+00	0.04	0.00E+00	0.02	0.00E+00	0.00	4.18E-09	0.05	0.00E+00	0.05	6.35E-09	0.07	1.32E-08	0.08	Non Res
553257.22_4172291.6	553257.22	4172291.6	1.5	0.00E+00	0.03	3.29E-10	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	4.00E-09	0.05	0.00E+00	0.04	6.07E-09	0.07	1.26E-08	0.07	Non Res
553277.22_4172291.6	553277.22	4172291.6	1.5	0.00E+00	0.03	3.22E-10	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	3.83E-09	0.04	0.00E+00	0.04	5.81E-09	0.06	1.21E-08	0.07	Non Res
553297.22_4172291.6	553297.22	4172291.6	1.5	0.00E+00	0.03	3.15E-10	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	3.66E-09	0.04	0.00E+00	0.04	5.56E-09	0.06	1.16E-08	0.07	Non Res
553317.22_4172291.6	553317.22	4172291.6	1.5	0.00E+00	0.02	3.09E-10	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	3.49E-09	0.04	0.00E+00	0.04	5.30E-09	0.06	1.11E-08	0.06	Non Res
553337.22_4172291.6	553337.22	4172291.6	1.5	0.00E+00	0.02	3.04E-10	0.04	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	3.33E-09	0.04	0.00E+00	0.03	5.06E-09	0.05	1.06E-08	0.06	Non Res
553357.22_4172291.6	553357.22	4172291.6	1.5	0.00E+00	0.02	2.98E-10	0.04	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	3.19E-09	0.04	0.00E+00	0.03	4.84E-09	0.05	1.02E-08	0.06	Non Res
553377.22_4172291.6	553377.22	4172291.6	1.5	0.00E+00	0.02	2.92E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	3.05E-09	0.03	0.00E+00	0.03	4.63E-09	0.05	9.77E-09	0.06	Non Res
553397.22_4172291.6	553397.22	4172291.6	1.5	0.00E+00	0.02	2.87E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	2.93E-09	0.03	0.00E+00	0.03	4.45E-09	0.05	9.38E-09	0.05	Non Res
553417.22_4172291.6	553417.22	4172291.6	1.5	0.00E+00	0.02	2.82E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	2.80E-09	0.03	0.00E+00	0.03	4.25E-09	0.05	8.97E-09	0.05	Non Res
553437.22_4172291.6	553437.22	4172291.6	1.5	0.00E+00	0.02	2.78E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	2.69E-09	0.03	0.00E+00	0.03	4.08E-09	0.04	8.62E-09	0.05	Non Res
553457.22_4172291.6	553457.22	4172291.6	1.5	0.00E+00	0.02	2.74E-10	0.03	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	2.60E-09	0.03	0.00E+

Risk Calculation Part 2: $\sum R1 * C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)		
552737.22_4172311.6	552737.22	4172311.6	1.5	0.00E+00	0.05	7.09E-10	0.22	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	2.19E-08	0.19	0.00E+00	0.15	3.33E-08	0.27	6.29E-08	0.30	Non Res	
552757.22_4172311.6	552757.22	4172311.6	1.5	0.00E+00	0.05	7.26E-10	0.22	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	2.29E-08	0.19	0.00E+00	0.15	3.48E-08	0.27	6.54E-08	0.31	Non Res	
552777.22_4172311.6	552777.22	4172311.6	1.5	0.00E+00	0.05	7.42E-10	0.19	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	2.13E-08	0.16	0.00E+00	0.13	3.23E-08	0.23	6.09E-08	0.27	Non Res	
552797.22_4172311.6	552797.22	4172311.6	1.5	0.00E+00	0.05	7.56E-10	0.17	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	1.98E-08	0.15	0.00E+00	0.12	3.01E-08	0.22	5.67E-08	0.25	Non Res	
552817.22_4172311.6	552817.22	4172311.6	1.5	0.00E+00	0.05	7.71E-10	0.17	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	1.77E-08	0.15	0.00E+00	0.12	2.70E-08	0.21	5.11E-08	0.24	Non Res	
552837.22_4172311.6	552837.22	4172311.6	1.5	0.00E+00	0.06	7.83E-10	0.17	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	1.55E-08	0.15	0.00E+00	0.12	2.35E-08	0.21	4.48E-08	0.23	Non Res	
552857.22_4172311.6	552857.22	4172311.6	1.5	0.00E+00	0.07	7.93E-10	0.18	0.00E+00	0.09	0.00E+00	0.03	0.00E+00	0.00	1.32E-08	0.16	0.00E+00	0.14	2.01E-08	0.22	3.88E-08	0.25	Non Res	
552877.22_4172311.6	552877.22	4172311.6	1.5	0.00E+00	0.07	7.91E-10	0.19	0.00E+00	0.10	0.00E+00	0.03	0.00E+00	0.00	1.16E-08	0.16	0.00E+00	0.14	1.76E-08	0.22	3.42E-08	0.25	Non Res	
552897.22_4172311.6	552897.22	4172311.6	1.5	0.00E+00	0.07	7.78E-10	0.16	0.00E+00	0.08	0.00E+00	0.03	0.00E+00	0.00	1.04E-08	0.13	0.00E+00	0.12	1.58E-08	0.19	3.08E-08	0.21	Non Res	
552917.22_4172311.6	552917.22	4172311.6	1.5	0.00E+00	0.07	7.62E-10	0.17	0.00E+00	0.09	0.00E+00	0.03	0.00E+00	0.00	9.42E-09	0.14	0.00E+00	0.13	1.43E-08	0.20	2.81E-08	0.22	Non Res	
552937.22_4172311.6	552937.22	4172311.6	1.5	0.00E+00	0.06	7.37E-10	0.14	0.00E+00	0.08	0.00E+00	0.03	0.00E+00	0.00	9.12E-09	0.12	0.00E+00	0.11	1.38E-08	0.17	2.72E-08	0.19	Non Res	
552957.22_4172311.6	552957.22	4172311.6	1.5	0.00E+00	0.06	7.02E-10	0.13	0.00E+00	0.07	0.00E+00	0.03	0.00E+00	0.00	8.53E-09	0.11	0.00E+00	0.10	1.29E-08	0.15	2.55E-08	0.17	Non Res	
552977.22_4172311.6	552977.22	4172311.6	1.5	0.00E+00	0.05	6.65E-10	0.11	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	8.08E-09	0.10	0.00E+00	0.09	1.23E-08	0.14	2.43E-08	0.15	Non Res	
552997.22_4172311.6	552997.22	4172311.6	1.5	0.00E+00	0.05	6.34E-10	0.11	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	7.89E-09	0.09	0.00E+00	0.09	1.20E-08	0.13	2.37E-08	0.15	Non Res	
553017.22_4172311.6	553017.22	4172311.6	1.5	0.00E+00	0.05	6.00E-10	0.10	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	7.57E-09	0.09	0.00E+00	0.08	1.15E-08	0.12	2.28E-08	0.14	Non Res	
553037.22_4172311.6	553037.22	4172311.6	1.5	0.00E+00	0.05	5.65E-10	0.10	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	7.19E-09	0.08	0.00E+00	0.08	1.09E-08	0.12	2.18E-08	0.13	Non Res	
553057.22_4172311.6	553057.22	4172311.6	1.5	0.00E+00	0.05	5.33E-10	0.09	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	6.87E-09	0.08	0.00E+00	0.08	1.04E-08	0.11	2.09E-08	0.13	Non Res	
553077.22_4172311.6	553077.22	4172311.6	1.5	0.00E+00	0.05	5.02E-10	0.09	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	6.52E-09	0.08	0.00E+00	0.07	9.90E-09	0.11	1.99E-08	0.12	Non Res	
553097.22_4172311.6	553097.22	4172311.6	1.5	0.00E+00	0.05	4.73E-10	0.09	0.00E+00	0.05	0.00E+00	0.02	0.00E+00	0.00	6.18E-09	0.07	0.00E+00	0.07	9.39E-09	0.10	1.90E-08	0.12	Non Res	
553117.22_4172311.6	553117.22	4172311.6	1.5	0.00E+00	0.04	4.47E-10	0.08	0.00E+00	0.05	0.00E+00	0.02	0.00E+00	0.00	5.85E-09	0.07	0.00E+00	0.07	8.89E-09	0.10	1.80E-08	0.11	Non Res	
553137.22_4172311.6	553137.22	4172311.6	1.5	0.00E+00	0.04	4.24E-10	0.08	0.00E+00	0.05	0.00E+00	0.02	0.00E+00	0.00	5.54E-09	0.07	0.00E+00	0.06	8.42E-09	0.09	1.71E-08	0.11	Non Res	
553157.22_4172311.6	553157.22	4172311.6	1.5	0.00E+00	0.04	4.06E-10	0.07	0.00E+00	0.05	0.00E+00	0.02	0.00E+00	0.00	5.36E-09	0.06	0.00E+00	0.06	8.14E-09	0.09	1.66E-08	0.10	Non Res	
553177.22_4172311.6	553177.22	4172311.6	1.5	0.00E+00	0.04	3.91E-10	0.07	0.00E+00	0.05	0.00E+00	0.02	0.00E+00	0.00	5.11E-09	0.06	0.00E+00	0.06	7.77E-09	0.08	1.59E-08	0.10	Non Res	
553197.22_4172311.6	553197.22	4172311.6	1.5	0.00E+00	0.04	3.75E-10	0.07	0.00E+00	0.04	0.00E+00	0.02	0.00E+00	0.00	4.84E-09	0.06	0.00E+00	0.05	7.36E-09	0.08	1.51E-08	0.09	Non Res	
552217.22_4172311.6	552217.22	4172311.6	1.5	0.00E+00	0.04	3.62E-10	0.06	0.00E+00	0.04	0.00E+00	0.02	0.00E+00	0.00	4.63E-09	0.05	0.00E+00	0.05	7.04E-09	0.08	1.45E-08	0.09	Non Res	
552237.22_4172311.6	552237.22	4172311.6	1.5	0.00E+00	0.03	3.51E-10	0.06	0.00E+00	0.04	0.00E+00	0.02	0.00E+00	0.00	4.41E-09	0.05	0.00E+00	0.05	6.71E-09	0.07	1.38E-08	0.08	Non Res	
552257.22_4172311.6	552257.22	4172311.6	1.5	0.00E+00	0.03	3.40E-10	0.06	0.00E+00	0.04	0.00E+00	0.02	0.00E+00	0.00	4.21E-09	0.05	0.00E+00	0.05	6.40E-09	0.07	1.32E-08	0.08	Non Res	
552277.22_4172311.6	552277.22	4172311.6	1.5	0.00E+00	0.03	3.31E-10	0.05	0.00E+00	0.03	0.00E+00	0.02	0.00E+00	0.00	4.01E-09	0.05	0.00E+00	0.04	6.08E-09	0.07	1.26E-08	0.07	Non Res	
552297.22_4172311.6	552297.22	4172311.6	1.5	0.00E+00	0.03	3.23E-10	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	3.82E-09	0.04	0.00E+00	0.04	5.80E-09	0.06	1.20E-08	0.07	Non Res	
553317.22_4172311.6	553317.22	4172311.6	1.5	0.00E+00	0.03	3.18E-10	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	3.66E-09	0.04	0.00E+00	0.04	5.56E-09	0.06	1.15E-08	0.07	Non Res	
553337.22_4172311.6	553337.22	4172311.6	1.5	0.00E+00	0.03	3.12E-10	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	3.50E-09	0.04	0.00E+00	0.04	5.31E-09	0.06	1.10E-08	0.06	Non Res	
553357.22_4172311.6	553357.22	4172311.6	1.5	0.00E+00	0.02	3.07E-10	0.04	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	3.34E-09	0.04	0.00E+00	0.04	5.07E-09	0.05	1.06E-08	0.06	Non Res	
553377.22_4172311.6	553377.22	4172311.6	1.5	0.00E+00	0.02	3.03E-10	0.04	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	3.19E-09	0.04	0.00E+00	0.03	4.85E-09	0.05	1.01E-08	0.06	Non Res	
553397.22_4172311.6	553397.22	4172311.6	1.5	0.00E+00	0.02	2.98E-10	0.04	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	3.05E-09	0.03	0.00E+00	0.03	4.63E-09	0.05	9.67E-09	0.06	Non Res	
553417.22_4172311.6	553417.22	4172311.6	1.5	0.00E+00	0.02	2.92E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	2.92E-09	0.03	0.00E+00	0.03	4.44E-09	0.05	9.27E-09	0.05	Non Res	
553437.22_4172311.6	553437.22	4172311.6	1.5	0.00E+00	0.02	2.87E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	2.81E-09	0.03	0.00E+00	0.03	4.26E-09	0.05	8.89E-09	0.05	Non Res	
553457.22_4172311.6	553457.22	4172311.6	1.5	0.00E+00	0.02	2.83E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	2.70E-09	0.03	0.00E+00	0.03	4.09E-09	0.04	8.54E-09	0.05	Non Res	
553477.22_4172311.6	553477.22	4172311.6	1.5	0.00E+00	0.02	2.80E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	2.61E-09	0.03	0.00E+00	0.03	3.96E-09	0.04	8.25E-09	0.05	Non Res	
553497.22_4172311.6	553497.22	4172311.6	1.5	0.00E+00	0.02	2.75E-10	0.03	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	2.53E-09	0.03	0.00E+00	0.03	3.84E-09	0.04	7.96E-09	0.05	Non Res	
553517.22_4172311.6	553517.22	4172311.6	1.5	0.00E+00	0.02	2.70E-10	0.03	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	2.44E-09	0.03	0.00E+00	0.03	3.69E-09	0.04	7.65E-09	0.05	Non Res	
553537.22_4172311.6	553537.22	4172311.6	1.5	0.00E+00	0.02	2.64E-10	0.03	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	2.36E-09	0.03	0.00E+00	0.03	3.58E-09	0.04	7.39E-09	0.05	Non Res	
553557.22_4172311.6	553557.22	4172311.6	1.5	0.00E+00	0.02	2.60E-10	0.03	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	2.27E-09	0.03	0.00E+00	0.03	3.44E-09	0.04	7.11E-09	0.04	Non Res	
553577.22_4172311.6	553577.22	4172311.6	1.5	0.00E+00	0.02	2.55E-10	0.03	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	2.19E-09	0.03	0.00E+00	0.02	3.32E-09	0.04	6.85E-09	0.04	Non Res	
553597.22_4172311.6	553597.22	4172311.6	1.5	0.00E+00	0.02	2.49E-10	0.03	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	2.12E-09	0.03	0.00E+00	0.02	3.21E-09	0.04	6.61E-09	0.04	Non Res	
553617.22_4172311.6	553617.22	4172311.6	1.5	0.00E+00	0.02	2.41E-10	0.03	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	2.05E-09	0.03	0.00E+00	0.02	3.11E-09	0.04	6.38E-09	0.04	Non Res	
553637.22_4172311.6	553637.22	4172311.6	1.5	0.00E+00	0.01	2.34E-10	0.03	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.98E-09	0.02	0.00E+00	0.02	2.99E-09	0.03	6.14E-09	0.04	Non Res	
553657.22_4172311.6	553657.22	4172311.6	1.5	0.00E+00	0.01	2.30E-10	0.03	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.91E-09	0.02	0.00E+00	0.02	2.90E-09	0.03	5.94E-09	0.04	Non Res	
553677.22_4172311.6	553677.22	4172311.6	1.5	0.00E+00	0.01	2.25E-10	0.03	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.85E-09	0.02	0.00E+00	0.02	2.80E-09	0.03	5.74E-09	0.04	Non Res	
553697.22_4172311.6	553697.22	4172311.6	1.5	0.00E+00	0.01	2.21E-10	0.03	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.79E-09	0.02	0.00E+00	0.02	2.71E-09	0.03	5.56E-09	0.04	Non Res	
553717.22_4172311.6	553717.22	4172311.6	1.5	0.00E+00	0.01	2.18E-10	0.03	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.74E-09	0.02	0.00E+00	0.02	2.63E-09	0.03	5.38E-09	0.04	Non Res	
553737.22_4172311.6	553737.22	4172311.6	1.5	0.00E+00	0.01	2.16E-10	0.02	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.68E-09	0.02	0.00E+00	0.02	2.55E-09	0.03	5.22E-09	0.03	Non Res	
553757.22_4172311.6	553757.22	4172311.6	1.5	0.00E+00	0.01	2.14E-10	0.02	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.63E-09	0.02	0.00E+00	0.02	2.47E-09	0.03	5.06E-09	0.03	Non Res	
553777.22_4172311.6	553777.22	4172311.6	1.5	0.00E+00	0.01	2.12E-10	0.02	0.00E+00	0.01	0.00E+00	0.01	0.00E+00	0.00	1.58E-09	0.02	0.00E+00	0.02	2.40E-09	0.03	4.90E-09	0.03	Non Res	
553797.22_4172311.6	553797.22	4172311.6	1.5	0.00E+00	0.01	2.12E-10	0.02	0.00E+00	0.01	0.00E+00	0.01	0.00E+00	0.00	1.54E-09	0.02	0.00E+00	0.02	2.33E-09	0.03	4.76E-09	0.03	Non Res	
553817.22_4172311.6	553817.22	4172311.6	1.5	0.00E+00	0.01	2.12E-10	0.02	0.00E+00	0.01	0.00E+00	0.01	0.00E+00	0.00	1.50E-09	0.02	0.00E+00	0.02	2.26E-09	0.03	4.62E-09	0.03	Non Res	
553837.22_4172311.6	553837.22	4172311.6	1.5	0.00E+00	0.01	2.12E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.46E-09	0.02	0.00E+00	0.02	2.20E-09	0.03	4.49E-09	0.03	Non Res	
553857.22_4172311.6	553857.22	4172311.6	1.5	0.00E+00	0.01	2.13E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.42E-09	0.02	0.00E+00	0.02	2.14E-09	0.03	4.37E-09	0.03	Non Res	
553877.22_4172311.6	553877.22	4172311.6	1.5	0.00E+00	0.01	2.13E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.38E-09	0.02	0.00E+00	0.02	2.08E-09	0.03	4.25E-09	0.03	Non Res	
553897.22_4172311.6	553897.22	4172311.6	1.5	0.00E+00	0.01	2.14E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.34E-09	0.02	0.00E+00	0.02	2.03E-09	0.03	4.13E-09	0.03	Non Res	
551957.22_4172331.6	551957.22	4172331.6	1.5	0.00E+00	0.00	2.62E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.22E-10	0.02	0.00E+00	0.01	1.39E-09	0.02	3.46E-09	0.03	Non Res	
551977.22_4172331.6	551977.22	4172331.6	1.5	0.00E+00	0.00	2.67E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.59E-10	0.02	0.00E+00	0.01	1.45E-09	0.03	3.64E-09	0.03	Non Res	
551997.22_4172331.6	551997.22	4172331.6	1.5	0.00E+00	0.00	2.71E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.96E-10	0.02	0.00E+00	0.01	1.51E-09	0.03	3.84E-09	0.03	Non Res	
552017.22_4172331.6	552017.22	4172331.6	1.5	0.00E+00	0.00	2.78E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.04E-09	0.02	0.00E+00	0.01	1.57E-09	0.03	4.05E-09	0.03	Non Res	
552037.22_4172331.6	552037.22	4172331.6	1.5	0.00E+00	0.00	2.85E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.09E-09	0.02	0.00E+00	0.01	1.66E-09	0.03	4.33E-09	0.03	Non Res	
552057.22_4172331.6	552057.22	4172331.6	1.5	0.00E+00	0.00	2.92E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.15E-09	0.02	0.00E+00	0.02	1.74E-09	0.03	4.63E-09	0.04	Non Res	
552077.22_4172331.6	552077.22	4172331.6	1.5	0.00E+00	0.00	3.00E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.20E-09	0.02	0.00E+00	0.02	1.82E-09	0.03	4.93E-09	0.04	Non Res	
552097.22_4172331.6	552097.22	4172331.6	1.5	0.00E+00	0.00	3.04E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.24E-09	0.03	0.00E+00	0.02	1.89E-09	0.04	5.15E-09	0.04	Non Res	
552117.22_4172331.6	552117.22	4172331.6	1.5	0.00E+00	0.00	3.11E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.31E-09	0.03	0.00E+00	0.02	1.99E-09	0.04	5.53E-09	0.04	Non Res	
552137.22_4172331.6	552137.22	4172331.6	1.5	0.00E+00	0.01	3.20E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.38E-09	0.03	0.00E+00	0.02	2.10E-09	0.04	5.94E-09	0.05	Non Res	
552157.22_4172331.6	552157.22	4172331.6	1.5	0.00E+00	0.01	3.30E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.44E-09	0.03	0.00E+00	0.02	2.20E-09	0.04	6.33E-09	0.05	Non Res	
552177.22_4172331.6	552177.22	4172331.6	1.5	0.00E+00	0.01	3.38E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.52E-09	0.03	0.00E+00	0.02	2.32E-09	0.05	6.75E-09	0.06	Non Res	
552197.22_4172331.6	552197.22	4172331.6	1.5	0.00E+00	0.01	3.47E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.60E-09	0.04	0.00E+00	0.02	2.44E-09	0.05	7.16E-09	0.06	Non Res	
552217.22_4172331.6	552217.22	4172331.6	1.5	0.00E+00	0.01	3.57E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.68E-09	0.04	0.00E+00	0.03	2.57E-09	0.06	7.57E-09	0.07	Non Res	
552237.22_4172331.6	552237.22	4172331.6	1.5	0.00E+00	0.01	3.71E-10	0.05	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.78E-09	0.05	0.00E+00	0.03	2.72E-09	0.06	8.04E-09	0.07	Non Res	
552257.22_4172331.6	552257.22	4172331.6	1.5	0.00E+00	0.01	4.01E-10	0.06	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.93E-09	0.05	0.00E+00	0.04	2.95E-09	0.08	8.72E-09	0.09	Non Res	
552277.22_4172331.6	552277.22	4172331.6	1.5	0.00E+00	0.01	4.51E-10	0.08	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.16E-09	0.07	0.00E+00	0.05	3.30E-09	0.09	9.62E-09	0.11	Non Res	
552297.22_4172331.6	552297.22	4172331.6	1.5	0.00E+00	0.01	5.19E-10	0.11	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.54E-09	0.09	0.00E+00	0.07	3.88E-09	0.13	1.12E-08	0.15	Non Res	
552317.22_4172331.6	552317.22	4172331.6	1.5	0.00E+00	0.01	5.38E-10	0.14	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.71E-09	0.11	0.00E+00	0.08	4.13E-09	0.16	1.16E-08	0.17	Non Res	
552337.22_4172331.6	552337.22	4172331.6	1.5	0.00E+00	0.01	5.86E-10	0.23	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.16E-09	0.18	0.00E+00	0.13	4.83E-09	0.25	1.33E-08	0.27	Non Res	
552357.22_4172331.6	552357.22	4172331.6	1.5	0.00E+00	0.01	6.05E-10	0.26	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.37E-09	0.20	0.00E+00	0.15	5.14E-09	0.28	1.37E-08	0.30	Blocks_C4/C5	
552377.22_4172331.6	552377.22	4172331.6	1.5	0.00E+00	0.01	6.23E-10	0.28	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.61E-09	0.21	0.00E+00	0.16	5.49E-09	0.30	1.43E-08	0.32	Blocks_C4/C5	
552397.22_4172331.6	552397.22	4172331.6	1.5	0.00E+00	0.01	6.41E-10	0.29	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.85E-09	0.22	0.00E+00	0.17	5.87E-09	0.31	1.49E-08	0.33	Blocks_C4/C5	
552417.22_4172331.6	552417.22	4172331.6	1.5	0.00E+00	0.01	6.50E-10	0.29	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.20E-09	0.22	0.00E+00	0.16	6.39E-09	0.31	1.60E-08	0.32	Blocks_C4/C5	
552437.22_4172331.6	552437.22	4172331.6	1.5	0.00E+00	0.01	6.64E-10	0.28	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.52E-09	0.22	0.00E+00	0.16	6.88E-09	0.30	1.69E-08	0.32	Blocks_C4/C5	
552457.22_4172331.6	552457.22	4172331.6	1.5	0.00E+00	0.01	6.77E-10	0.27	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.88E-09	0.21	0.00E+00	0.15	7.43E-09	0.29	1.80E-08	0.31	Blocks_C4/C5	
552477.22_4172331.6	552477.22	4172331.6	1.5	0.00E+00	0.01	6.87E-10	0.27	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	5.27E-09	0.21	0.00E+00	0.16	8.03E-09	0.29	1.93E-08	0.31	Non Res	
552497.22_4172331.6	552497.22	4172331.6	1.5	0.00E+00	0.02	6.93E-10	0.29	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	5.74E-09	0.22	0.00E+00	0.16	8.75E-09	0.31	2.07E-08	0.33	Non Res	
552517.22_4172331.6	552517.22	4172331.6	1.5	0.00E+00	0.02	6.96E-10	0.30	0.00E+00	0.03	0.00E+00	0.01	0.00E+00

Risk Calculation Part 2: $\sum R1 * C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	
553757.22_4172331.6	553757.22	4172331.6	1.5	0.00E+00	0.01	2.21E-10	0.02	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.66E-09	0.02	0.00E+00	0.02	2.51E-09	0.03	5.11E-09	0.03	Non Res
553777.22_4172331.6	553777.22	4172331.6	1.5	0.00E+00	0.01	2.20E-10	0.02	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.61E-09	0.02	0.00E+00	0.02	2.43E-09	0.03	4.96E-09	0.03	Non Res
553797.22_4172331.6	553797.22	4172331.6	1.5	0.00E+00	0.01	2.19E-10	0.02	0.00E+00	0.01	0.00E+00	0.01	0.00E+00	0.00	1.56E-09	0.02	0.00E+00	0.02	2.36E-09	0.03	4.81E-09	0.03	Non Res
553817.22_4172331.6	553817.22	4172331.6	1.5	0.00E+00	0.01	2.19E-10	0.02	0.00E+00	0.01	0.00E+00	0.01	0.00E+00	0.00	1.51E-09	0.02	0.00E+00	0.02	2.29E-09	0.03	4.67E-09	0.03	Non Res
553837.22_4172331.6	553837.22	4172331.6	1.5	0.00E+00	0.01	2.20E-10	0.02	0.00E+00	0.01	0.00E+00	0.01	0.00E+00	0.00	1.47E-09	0.02	0.00E+00	0.02	2.23E-09	0.03	4.53E-09	0.03	Non Res
553857.22_4172331.6	553857.22	4172331.6	1.5	0.00E+00	0.01	2.21E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.43E-09	0.02	0.00E+00	0.02	2.16E-09	0.03	4.40E-09	0.03	Non Res
553877.22_4172331.6	553877.22	4172331.6	1.5	0.00E+00	0.01	2.21E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.39E-09	0.02	0.00E+00	0.02	2.10E-09	0.03	4.28E-09	0.03	Non Res
553897.22_4172331.6	553897.22	4172331.6	1.5	0.00E+00	0.01	2.22E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.35E-09	0.02	0.00E+00	0.02	2.05E-09	0.03	4.16E-09	0.03	Non Res
551937.22_4172351.6	551937.22	4172351.6	1.5	0.00E+00	0.00	2.62E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.12E-10	0.02	0.00E+00	0.01	1.38E-09	0.02	3.41E-09	0.03	Non Res
551957.22_4172351.6	551957.22	4172351.6	1.5	0.00E+00	0.00	2.66E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.45E-10	0.02	0.00E+00	0.01	1.43E-09	0.03	3.58E-09	0.03	Non Res
551977.22_4172351.6	551977.22	4172351.6	1.5	0.00E+00	0.00	2.72E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.78E-10	0.02	0.00E+00	0.01	1.48E-09	0.03	3.75E-09	0.03	Non Res
551997.22_4172351.6	551997.22	4172351.6	1.5	0.00E+00	0.00	2.77E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.02E-09	0.02	0.00E+00	0.01	1.54E-09	0.03	3.96E-09	0.03	Non Res
552017.22_4172351.6	552017.22	4172351.6	1.5	0.00E+00	0.00	2.84E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.07E-09	0.02	0.00E+00	0.01	1.62E-09	0.03	4.22E-09	0.03	Non Res
552037.22_4172351.6	552037.22	4172351.6	1.5	0.00E+00	0.00	2.90E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.12E-09	0.02	0.00E+00	0.01	1.69E-09	0.03	4.48E-09	0.04	Non Res
552057.22_4172351.6	552057.22	4172351.6	1.5	0.00E+00	0.00	2.95E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.16E-09	0.02	0.00E+00	0.02	1.77E-09	0.03	4.76E-09	0.04	Non Res
552077.22_4172351.6	552077.22	4172351.6	1.5	0.00E+00	0.00	2.99E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.20E-09	0.02	0.00E+00	0.02	1.83E-09	0.03	4.99E-09	0.04	Non Res
552097.22_4172351.6	552097.22	4172351.6	1.5	0.00E+00	0.00	3.08E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.26E-09	0.03	0.00E+00	0.02	1.92E-09	0.04	5.32E-09	0.04	Non Res
552117.22_4172351.6	552117.22	4172351.6	1.5	0.00E+00	0.00	3.16E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.33E-09	0.03	0.00E+00	0.02	2.02E-09	0.04	5.74E-09	0.05	Non Res
552137.22_4172351.6	552137.22	4172351.6	1.5	0.00E+00	0.01	3.26E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.40E-09	0.03	0.00E+00	0.02	2.14E-09	0.04	6.23E-09	0.05	Non Res
552157.22_4172351.6	552157.22	4172351.6	1.5	0.00E+00	0.01	3.37E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.49E-09	0.03	0.00E+00	0.02	2.27E-09	0.05	6.75E-09	0.05	Non Res
552177.22_4172351.6	552177.22	4172351.6	1.5	0.00E+00	0.01	3.46E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.56E-09	0.04	0.00E+00	0.02	2.39E-09	0.05	7.22E-09	0.06	Non Res
552197.22_4172351.6	552197.22	4172351.6	1.5	0.00E+00	0.01	3.58E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.64E-09	0.04	0.00E+00	0.03	2.52E-09	0.06	7.73E-09	0.06	Non Res
552217.22_4172351.6	552217.22	4172351.6	1.5	0.00E+00	0.01	3.73E-10	0.05	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.74E-09	0.04	0.00E+00	0.03	2.67E-09	0.06	8.30E-09	0.07	Non Res
552237.22_4172351.6	552237.22	4172351.6	1.5	0.00E+00	0.01	3.96E-10	0.06	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.87E-09	0.05	0.00E+00	0.03	2.86E-09	0.07	8.95E-09	0.08	Non Res
552257.22_4172351.6	552257.22	4172351.6	1.5	0.00E+00	0.01	4.33E-10	0.07	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.05E-09	0.06	0.00E+00	0.04	3.14E-09	0.08	9.77E-09	0.10	Non Res
552277.22_4172351.6	552277.22	4172351.6	1.5	0.00E+00	0.01	4.97E-10	0.09	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.38E-09	0.08	0.00E+00	0.06	3.64E-09	0.11	1.12E-08	0.13	Non Res
552297.22_4172351.6	552297.22	4172351.6	1.5	0.00E+00	0.01	5.26E-10	0.12	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.61E-09	0.10	0.00E+00	0.07	3.99E-09	0.14	1.21E-08	0.16	Non Res
552317.22_4172351.6	552317.22	4172351.6	1.5	0.00E+00	0.01	5.62E-10	0.17	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.89E-09	0.14	0.00E+00	0.10	4.42E-09	0.19	1.30E-08	0.21	Non Res
552337.22_4172351.6	552337.22	4172351.6	1.5	0.00E+00	0.01	5.88E-10	0.24	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.23E-09	0.19	0.00E+00	0.13	4.94E-09	0.26	1.42E-08	0.28	Blocks_C4/C5
552357.22_4172351.6	552357.22	4172351.6	1.5	0.00E+00	0.01	6.08E-10	0.27	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.44E-09	0.21	0.00E+00	0.15	5.26E-09	0.29	1.46E-08	0.30	Blocks_C4/C5
552377.22_4172351.6	552377.22	4172351.6	1.5	0.00E+00	0.01	6.26E-10	0.28	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.69E-09	0.22	0.00E+00	0.16	5.63E-09	0.30	1.51E-08	0.32	Blocks_C4/C5
552397.22_4172351.6	552397.22	4172351.6	1.5	0.00E+00	0.01	6.45E-10	0.29	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.96E-09	0.22	0.00E+00	0.16	6.03E-09	0.31	1.57E-08	0.33	Blocks_C4/C5
552417.22_4172351.6	552417.22	4172351.6	1.5	0.00E+00	0.01	6.58E-10	0.28	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.30E-09	0.22	0.00E+00	0.16	6.56E-09	0.31	1.68E-08	0.33	Blocks_C4/C5
552437.22_4172351.6	552437.22	4172351.6	1.5	0.00E+00	0.01	6.74E-10	0.28	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.64E-09	0.21	0.00E+00	0.16	7.08E-09	0.30	1.79E-08	0.32	Blocks_C4/C5
552457.22_4172351.6	552457.22	4172351.6	1.5	0.00E+00	0.01	6.89E-10	0.27	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	5.02E-09	0.21	0.00E+00	0.15	7.66E-09	0.29	1.91E-08	0.31	Blocks_C4/C5
552477.22_4172351.6	552477.22	4172351.6	1.5	0.00E+00	0.01	7.00E-10	0.27	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	5.47E-09	0.21	0.00E+00	0.16	8.34E-09	0.30	2.05E-08	0.32	Non Res
552497.22_4172351.6	552497.22	4172351.6	1.5	0.00E+00	0.02	7.09E-10	0.29	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	5.97E-09	0.23	0.00E+00	0.17	9.11E-09	0.32	2.21E-08	0.34	Non Res
552517.22_4172351.6	552517.22	4172351.6	1.5	0.00E+00	0.02	7.14E-10	0.31	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	6.55E-09	0.24	0.00E+00	0.18	1.00E-08	0.33	2.39E-08	0.36	Non Res
552537.22_4172351.6	552537.22	4172351.6	1.5	0.00E+00	0.02	7.15E-10	0.31	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	7.25E-09	0.25	0.00E+00	0.18	1.11E-08	0.34	2.58E-08	0.37	Blocks_C4/C5
552557.22_4172351.6	552557.22	4172351.6	1.5	0.00E+00	0.02	7.15E-10	0.33	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	8.06E-09	0.25	0.00E+00	0.19	1.23E-08	0.36	2.81E-08	0.38	Blocks_C4/C5
552577.22_4172351.6	552577.22	4172351.6	1.5	0.00E+00	0.02	7.14E-10	0.34	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	9.04E-09	0.26	0.00E+00	0.19	1.38E-08	0.37	3.06E-08	0.39	Blocks_C4/C5
552597.22_4172351.6	552597.22	4172351.6	1.5	0.00E+00	0.02	7.10E-10	0.34	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.02E-08	0.27	0.00E+00	0.20	1.56E-08	0.37	3.37E-08	0.40	Blocks_C4/C5
552617.22_4172351.6	552617.22	4172351.6	1.5	0.00E+00	0.03	7.06E-10	0.34	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.17E-08	0.27	0.00E+00	0.20	1.79E-08	0.37	3.75E-08	0.40	Blocks_C4/C5
552637.22_4172351.6	552637.22	4172351.6	1.5	0.00E+00	0.03	7.06E-10	0.33	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.36E-08	0.26	0.00E+00	0.20	2.07E-08	0.37	4.24E-08	0.40	Blocks_C4/C5
552657.22_4172351.6	552657.22	4172351.6	1.5	0.00E+00	0.03	7.10E-10	0.32	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.61E-08	0.26	0.00E+00	0.19	2.44E-08	0.37	4.87E-08	0.40	Blocks_C4/C5
552677.22_4172351.6	552677.22	4172351.6	1.5	0.00E+00	0.04	7.16E-10	0.30	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	1.94E-08	0.25	0.00E+00	0.19	2.95E-08	0.35	5.74E-08	0.39	Blocks_C4/C5
552697.22_4172351.6	552697.22	4172351.6	1.5	0.00E+00	0.05	7.28E-10	0.29	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	2.39E-08	0.24	0.00E+00	0.19	3.64E-08	0.34	6.97E-08	0.38	Blocks_C4/C5
552717.22_4172351.6	552717.22	4172351.6	1.5	0.00E+00	0.06	7.44E-10	0.28	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	2.99E-08	0.24	0.00E+00	0.19	4.55E-08	0.34	8.58E-08	0.39	Non Res
552737.22_4172351.6	552737.22	4172351.6	1.5	0.00E+00	0.05	7.48E-10	0.22	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	3.63E-08	0.21	0.00E+00	0.15	5.52E-08	0.29	1.03E-07	0.35	Non Res
552757.22_4172351.6	552757.22	4172351.6	1.5	0.00E+00	0.06	7.63E-10	0.22	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	4.00E-08	0.21	0.00E+00	0.15	6.10E-08	0.30	1.13E-07	0.36	Non Res
552777.22_4172351.6	552777.22	4172351.6	1.5	0.00E+00	0.05	7.81E-10	0.19	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	3.88E-08	0.19	0.00E+00	0.13	5.91E-08	0.26	1.10E-07	0.32	Non Res
552797.22_4172351.6	552797.22	4172351.6	1.5	0.00E+00	0.05	7.98E-10	0.17	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	3.74E-08	0.17	0.00E+00	0.12	5.70E-08	0.25	1.06E-07	0.30	Non Res
552817.22_4172351.6	552817.22	4172351.6	1.5	0.00E+00	0.06	8.14E-10	0.17	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	3.54E-08	0.17	0.00E+00	0.12	5.39E-08	0.24	1.00E-07	0.29	Non Res
552837.22_4172351.6	552837.22	4172351.6	1.5	0.00E+00	0.07	8.30E-10	0.18	0.00E+00	0.09	0.00E+00	0.03	0.00E+00	0.00	3.20E-08	0.17	0.00E+00	0.13	4.87E-08	0.24	9.07E-08	0.29	Non Res
552857.22_4172351.6	552857.22	4172351.6	1.5	0.00E+00	0.08	8.46E-10	0.21	0.00E+00	0.11	0.00E+00	0.03	0.00E+00	0.00	2.75E-08	0.19	0.00E+00	0.16	4.18E-08	0.27	7.84E-08	0.31	Non Res
552877.22_4172351.6	552877.22	4172351.6	1.5	0.00E+00	0.07	8.38E-10	0.17	0.00E+00	0.09	0.00E+00	0.03	0.00E+00	0.00	2.22E-08	0.16	0.00E+00	0.13	3.37E-08	0.22	6.37E-08	0.26	Non Res
552897.22_4172351.6	552897.22	4172351.6	1.5	0.00E+00	0.09	8.36E-10	0.20	0.00E+00	0.11	0.00E+00	0.04	0.00E+00	0.00	1.87E-08	0.17	0.00E+00	0.15	2.84E-08	0.24	5.41E-08	0.27	Non Res
552917.22_4172351.6	552917.22	4172351.6	1.5	0.00E+00	0.08	8.15E-10	0.17	0.00E+00	0.10	0.00E+00	0.04	0.00E+00	0.00	1.72E-08	0.15	0.00E+00	0.13	2.61E-08	0.21	4.98E-08	0.24	Non Res
552937.22_4172351.6	552937.22	4172351.6	1.5	0.00E+00	0.08	7.86E-10	0.15	0.00E+00	0.09	0.00E+00	0.04	0.00E+00	0.00	1.52E-08	0.13	0.00E+00	0.12	2.32E-08	0.18	4.44E-08	0.21	Non Res
552957.22_4172351.6	552957.22	4172351.6	1.5	0.00E+00	0.07	7.48E-10	0.13	0.00E+00	0.08	0.00E+00	0.03	0.00E+00	0.00	1.33E-08	0.11	0.00E+00	0.11	2.02E-08	0.16	3.89E-08	0.19	Non Res
552977.22_4172351.6	552977.22	4172351.6	1.5	0.00E+00	0.06	6.75E-10	0.11	0.00E+00	0.07	0.00E+00	0.03	0.00E+00	0.00	1.09E-08	0.10	0.00E+00	0.09	1.66E-08	0.14	3.23E-08	0.16	Non Res
552997.22_4172351.6	552997.22	4172351.6	1.5	0.00E+00	0.06	6.27E-10	0.10	0.00E+00	0.06	0.00E+00	0.03	0.00E+00	0.00	9.68E-09	0.09	0.00E+00	0.08	1.47E-08	0.12	2.87E-08	0.14	Non Res
553017.22_4172351.6	553017.22	4172351.6	1.5	0.00E+00	0.05	5.88E-10	0.10	0.00E+00	0.06	0.00E+00	0.03	0.00E+00	0.00	8.83E-09	0.08	0.00E+00	0.08	1.34E-08	0.12	2.63E-08	0.13	Non Res
553037.22_4172351.6	553037.22	4172351.6	1.5	0.00E+00	0.05	5.58E-10	0.09	0.00E+00	0.06	0.00E+00	0.03	0.00E+00	0.00	8.25E-09	0.08	0.00E+00	0.08	1.25E-08	0.11	2.47E-08	0.13	Non Res
553057.22_4172351.6	553057.22	4172351.6	1.5	0.00E+00	0.05	5.30E-10	0.09	0.00E+00	0.06	0.00E+00	0.03	0.00E+00	0.00	7.75E-09	0.08	0.00E+00	0.08	1.18E-08	0.11	2.33E-08	0.13	Non Res
553077.22_4172351.6	553077.22	4172351.6	1.5	0.00E+00	0.05	5.04E-10	0.09	0.00E+00	0.06	0.00E+00	0.03	0.00E+00	0.00	7.30E-09	0.08	0.00E+00	0.07	1.11E-08	0.11	2.20E-08	0.12	Non Res
553097.22_4172351.6	553097.22	4172351.6	1.5	0.00E+00	0.06	4.87E-10	0.09	0.00E+00	0.06	0.00E+00	0.03	0.00E+00	0.00	7.01E-09	0.08	0.00E+00	0.08	1.07E-08	0.11	2.13E-08	0.12	Non Res
553117.22_4172351.6	553117.22	4172351.6	1.5	0.00E+00	0.05	4.59E-10	0.09	0.00E+00	0.06	0.00E+00	0.03	0.00E+00	0.00	6.53E-09	0.07	0.00E+00	0.07	9.93E-09	0.10	1.99E-08	0.12	Non Res
553137.22_4172351.6	553137.22	4172351.6	1.5	0.00E+00	0.05	4.40E-10	0.09	0.00E+00	0.06	0.00E+00	0.03	0.00E+00	0.00	6.19E-09	0.07	0.00E+00	0.07	9.40E-09	0.10	1.89E-08	0.12	Non Res
553157.22_4172351.6	553157.22	4172351.6	1.5	0.00E+00	0.05	4.31E-10	0.08	0.00E+00	0.06	0.00E+00	0.03	0.00E+00	0.00	5.89E-09	0.07	0.00E+00	0.07	8.95E-09	0.10	1.80E-08	0.11	Non Res
553177.22_4172351.6	553177.22	4172351.6	1.5	0.00E+00	0.05	4.15E-10	0.08	0.00E+00	0.06	0.00E+00	0.03	0.00E+00	0.00	5.63E-09	0.07	0.00E+00	0.07	8.55E-09	0.10	1.73E-08	0.11	Non Res
553197.22_4172351.6	553197.22	4172351.6	1.5	0.00E+00	0.05	4.01E-10	0.08	0.00E+00	0.06	0.00E+00	0.03	0.00E+00	0.00	5.37E-09	0.07	0.00E+00	0.07	8.16E-09	0.09	1.65E-08	0.11	Non Res
553217.22_4172351.6	553217.22	4172351.6	1.5	0.00E+00	0.05	3.85E-10	0.08	0.00E+00	0.05	0.00E+00	0.03	0.00E+00	0.00	5.03E-09	0.06	0.00E+00	0.06	7.65E-09	0.09	1.55E-08	0.10	Non Res
553237.22_4172351.6	553237.22	4172351.6	1.5	0.00E+00	0.05	3.73E-10	0.07	0.00E+00	0.05	0.00E+00	0.03	0.00E+00	0.00	4.71E-09	0.06	0.00E+00	0.06	7.16E-09	0.08	1.46E-08	0.09	Non Res
553257.22_4172351.6	553257.22	4172351.6	1.5	0.00E+00	0.04	3.63E-10	0.07	0.00E+00	0.05	0.00E+00	0.02	0.00E+00	0.00	4.50E-09	0.06	0.00E+00	0.06	6.84E-09	0.08	1.39E-08	0.09	Non Res
553277.22_4172351.6	553277.22	4172351.6	1.5	0.00E+00	0.04	3.56E-10	0.07	0.00E+00	0.05	0.00E+00	0.02	0.00E+00	0.00	4.30E-09	0.05	0.00E+00	0.06	6.53E-09	0.08	1.33E-08	0.09	Non Res
553297.22_4172351.6	553297.22	4172351.6	1.5	0.00E+00	0.04	3.48E-10	0.06	0.00E+00	0.04	0.00E+00	0.02	0.00E+00	0.00	4.11E-09	0.05	0.00E+00	0.05	6.24E-09	0.07	1.27E-08	0.08	Non Res
553317.22_4172351.6	553317.22	4172351.6	1.5	0.00E+00	0.04	3.40E-10	0.06	0.00E+00	0.04	0.00E+00	0.02	0.00E+00	0.00	3.92E-09	0.05	0.00E+00	0.05	5.96E-09	0.07	1.22E-08	0.08	Non Res
553337.22_4172351.6	553337.22	4172351.6	1.5	0.00E+00	0.03	3.33E-10	0.05	0.00E+00	0.04	0.00E+00	0.02	0.00E+00	0.00	3.75E-09	0.05	0.00E+00	0.04	5.69E-09	0.06	1.16E-08	0.07	Non Res
553357.22_4172351.6	553357.22	4172351.6	1.5	0.00E+00	0.03	3.25E-10	0.05	0.00E+00	0.03	0.00E+00	0.02	0.00E+00	0.00	3.57E-09	0.04	0.00E+00	0.04	5.42E-09	0.06	1.11E-08	0.07	Non Res
553377.22_4172351.6	553377.22	4172351.6	1.5	0.00E+00	0.03	3.19E-10	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	3.41E-09	0.04	0.00E+00	0.04	5.18E-09	0.06	1.06E-08	0.06	Non Res
553397.22_4172351.6	553397.22	4172351.6	1.5	0.00E+00	0.03	3.14E-10	0.04	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	3.26E-09	0.04	0.00E+00	0.04	4.95E-09	0.05	1.02E-08	0.06	Non Res
553417.22_4172351.6	553417.22	4172351.6	1.5	0.00E+00	0.03	3.10E-10	0.04	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	3.13E-09	0.04	0.00E+00	0.04	4.75E-09	0.05	9.75E-09	0.06	Non Res
553437.22_4172351.6	553437.22	4172351.6	1.5	0.00E+00	0.02	3.06E-10	0.04	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	3.00E-09	0.04	0.00E+00	0.03	4.55E-09	0.05	9.34E-09	0.06	Non Res
553457.22_4172351.6	553457.22	4172351.6	1.5	0.00E+00	0.02	3.01E-10	0.04	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	2.87E-09	0.03	0.00E+00	0.03	4.35E-09	0.05	8.94E-09	0.06	Non Res
553477.22_4172351.6	553477.22	4172351.6	1.5	0.00E+00	0.02	2.95E-10	0.04	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	2.76E-09	0.03	0.00E+00	0.03	4.19E-09	0.05	8.60E-09	0.05	Non Res
553497.22_4172351.6	553497.22	4172351.6	1.5	0.00E+00	0.02	2.90E-10	0.04	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	2.65E-09	0.03	0.00E+00	0.03	4.02E-09	0.05	8.25E-09	0.05	Non Res
553517.22_4172351.6	553517.22	4172351.6	1.5	0.00E+00	0.02	2.84E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	2.55E-09	0.03

Risk Calculation Part 2: $\sum R1*C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	
552777.22_4172371.6	552777.22	4172371.6	1.5	0.00E+00	0.05	8.03E-10	0.19	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	5.55E-08	0.20	0.00E+00	0.13	8.45E-08	0.29	1.56E-07	0.37	Non Res
552797.22_4172371.6	552797.22	4172371.6	1.5	0.00E+00	0.06	8.20E-10	0.17	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	5.56E-08	0.19	0.00E+00	0.12	8.46E-08	0.27	1.56E-07	0.35	Non Res
552817.22_4172371.6	552817.22	4172371.6	1.5	0.00E+00	0.06	8.37E-10	0.17	0.00E+00	0.08	0.00E+00	0.03	0.00E+00	0.00	5.36E-08	0.19	0.00E+00	0.13	8.16E-08	0.27	1.50E-07	0.35	Non Res
552837.22_4172371.6	552837.22	4172371.6	1.5	0.00E+00	0.07	8.55E-10	0.18	0.00E+00	0.09	0.00E+00	0.03	0.00E+00	0.00	4.92E-08	0.19	0.00E+00	0.14	7.49E-08	0.28	1.38E-07	0.35	Non Res
552857.22_4172371.6	552857.22	4172371.6	1.5	0.00E+00	0.09	8.74E-10	0.22	0.00E+00	0.11	0.00E+00	0.04	0.00E+00	0.00	4.21E-08	0.21	0.00E+00	0.17	6.40E-08	0.30	1.19E-07	0.36	Non Res
552877.22_4172371.6	552877.22	4172371.6	1.5	0.00E+00	0.08	8.65E-10	0.18	0.00E+00	0.10	0.00E+00	0.04	0.00E+00	0.00	3.28E-08	0.17	0.00E+00	0.14	4.99E-08	0.24	9.31E-08	0.29	Non Res
552897.22_4172371.6	552897.22	4172371.6	1.5	0.00E+00	0.09	8.58E-10	0.19	0.00E+00	0.11	0.00E+00	0.04	0.00E+00	0.00	2.62E-08	0.18	0.00E+00	0.15	3.99E-08	0.25	7.50E-08	0.29	Non Res
552917.22_4172371.6	552917.22	4172371.6	1.5	0.00E+00	0.09	8.42E-10	0.17	0.00E+00	0.11	0.00E+00	0.04	0.00E+00	0.00	2.30E-08	0.16	0.00E+00	0.14	3.50E-08	0.22	6.60E-08	0.26	Non Res
552937.22_4172371.6	552937.22	4172371.6	1.5	0.00E+00	0.09	8.14E-10	0.16	0.00E+00	0.10	0.00E+00	0.04	0.00E+00	0.00	1.91E-08	0.14	0.00E+00	0.13	2.90E-08	0.20	5.52E-08	0.23	Non Res
552957.22_4172371.6	552957.22	4172371.6	1.5	0.00E+00	0.08	7.66E-10	0.14	0.00E+00	0.09	0.00E+00	0.04	0.00E+00	0.00	1.56E-08	0.12	0.00E+00	0.12	2.37E-08	0.17	4.54E-08	0.20	Non Res
552977.22_4172371.6	552977.22	4172371.6	1.5	0.00E+00	0.07	6.92E-10	0.12	0.00E+00	0.08	0.00E+00	0.04	0.00E+00	0.00	1.23E-08	0.10	0.00E+00	0.10	1.87E-08	0.15	3.62E-08	0.17	Non Res
552997.22_4172371.6	552997.22	4172371.6	1.5	0.00E+00	0.06	6.33E-10	0.10	0.00E+00	0.07	0.00E+00	0.03	0.00E+00	0.00	1.05E-08	0.09	0.00E+00	0.09	1.59E-08	0.13	3.10E-08	0.15	Non Res
553017.22_4172371.6	553017.22	4172371.6	1.5	0.00E+00	0.06	5.96E-10	0.10	0.00E+00	0.07	0.00E+00	0.03	0.00E+00	0.00	9.50E-09	0.09	0.00E+00	0.08	1.44E-08	0.12	2.83E-08	0.14	Non Res
553037.22_4172371.6	553037.22	4172371.6	1.5	0.00E+00	0.06	5.58E-10	0.09	0.00E+00	0.07	0.00E+00	0.03	0.00E+00	0.00	8.62E-09	0.08	0.00E+00	0.08	1.31E-08	0.12	2.58E-08	0.13	Non Res
553057.22_4172371.6	553057.22	4172371.6	1.5	0.00E+00	0.06	5.30E-10	0.09	0.00E+00	0.06	0.00E+00	0.03	0.00E+00	0.00	8.01E-09	0.08	0.00E+00	0.08	1.22E-08	0.11	2.40E-08	0.13	Non Res
553077.22_4172371.6	553077.22	4172371.6	1.5	0.00E+00	0.06	5.03E-10	0.09	0.00E+00	0.06	0.00E+00	0.03	0.00E+00	0.00	7.48E-09	0.08	0.00E+00	0.08	1.14E-08	0.11	2.25E-08	0.13	Non Res
553097.22_4172371.6	553097.22	4172371.6	1.5	0.00E+00	0.07	5.03E-10	0.10	0.00E+00	0.07	0.00E+00	0.04	0.00E+00	0.00	7.44E-09	0.08	0.00E+00	0.09	1.13E-08	0.12	2.25E-08	0.13	Non Res
553117.22_4172371.6	553117.22	4172371.6	1.5	0.00E+00	0.06	4.74E-10	0.10	0.00E+00	0.07	0.00E+00	0.03	0.00E+00	0.00	6.89E-09	0.08	0.00E+00	0.08	1.05E-08	0.11	2.09E-08	0.13	Non Res
553137.22_4172371.6	553137.22	4172371.6	1.5	0.00E+00	0.06	4.53E-10	0.09	0.00E+00	0.07	0.00E+00	0.03	0.00E+00	0.00	6.48E-09	0.08	0.00E+00	0.08	9.85E-09	0.11	1.97E-08	0.12	Non Res
553157.22_4172371.6	553157.22	4172371.6	1.5	0.00E+00	0.06	4.37E-10	0.09	0.00E+00	0.07	0.00E+00	0.04	0.00E+00	0.00	6.15E-09	0.08	0.00E+00	0.08	9.34E-09	0.11	1.87E-08	0.12	Non Res
553177.22_4172371.6	553177.22	4172371.6	1.5	0.00E+00	0.06	4.30E-10	0.09	0.00E+00	0.07	0.00E+00	0.04	0.00E+00	0.00	5.88E-09	0.08	0.00E+00	0.08	8.94E-09	0.11	1.80E-08	0.12	Non Res
553197.22_4172371.6	553197.22	4172371.6	1.5	0.00E+00	0.06	4.15E-10	0.09	0.00E+00	0.07	0.00E+00	0.04	0.00E+00	0.00	5.61E-09	0.08	0.00E+00	0.08	8.52E-09	0.11	1.71E-08	0.12	Non Res
553217.22_4172371.6	553217.22	4172371.6	1.5	0.00E+00	0.06	3.99E-10	0.09	0.00E+00	0.07	0.00E+00	0.03	0.00E+00	0.00	5.25E-09	0.07	0.00E+00	0.07	7.98E-09	0.10	1.61E-08	0.11	Non Res
553237.22_4172371.6	553237.22	4172371.6	1.5	0.00E+00	0.06	3.86E-10	0.08	0.00E+00	0.06	0.00E+00	0.03	0.00E+00	0.00	4.90E-09	0.07	0.00E+00	0.07	7.45E-09	0.09	1.51E-08	0.11	Non Res
552257.22_4172371.6	552257.22	4172371.6	1.5	0.00E+00	0.05	3.74E-10	0.08	0.00E+00	0.06	0.00E+00	0.03	0.00E+00	0.00	4.62E-09	0.06	0.00E+00	0.07	7.02E-09	0.09	1.42E-08	0.10	Non Res
552277.22_4172371.6	552277.22	4172371.6	1.5	0.00E+00	0.05	3.57E-10	0.07	0.00E+00	0.05	0.00E+00	0.03	0.00E+00	0.00	4.30E-09	0.06	0.00E+00	0.06	6.53E-09	0.08	1.33E-08	0.09	Non Res
553297.22_4172371.6	553297.22	4172371.6	1.5	0.00E+00	0.05	3.57E-10	0.07	0.00E+00	0.05	0.00E+00	0.03	0.00E+00	0.00	4.16E-09	0.06	0.00E+00	0.06	6.31E-09	0.08	1.28E-08	0.09	Non Res
553317.22_4172371.6	553317.22	4172371.6	1.5	0.00E+00	0.04	3.51E-10	0.07	0.00E+00	0.05	0.00E+00	0.02	0.00E+00	0.00	4.00E-09	0.05	0.00E+00	0.06	6.07E-09	0.08	1.24E-08	0.09	Non Res
553337.22_4172371.6	553337.22	4172371.6	1.5	0.00E+00	0.04	3.46E-10	0.06	0.00E+00	0.04	0.00E+00	0.02	0.00E+00	0.00	3.83E-09	0.05	0.00E+00	0.05	5.82E-09	0.07	1.18E-08	0.08	Non Res
553357.22_4172371.6	553357.22	4172371.6	1.5	0.00E+00	0.04	3.39E-10	0.06	0.00E+00	0.04	0.00E+00	0.02	0.00E+00	0.00	3.67E-09	0.05	0.00E+00	0.05	5.57E-09	0.07	1.13E-08	0.07	Non Res
553377.22_4172371.6	553377.22	4172371.6	1.5	0.00E+00	0.03	3.32E-10	0.05	0.00E+00	0.04	0.00E+00	0.02	0.00E+00	0.00	3.51E-09	0.04	0.00E+00	0.04	5.33E-09	0.06	1.09E-08	0.07	Non Res
553397.22_4172371.6	553397.22	4172371.6	1.5	0.00E+00	0.03	3.25E-10	0.05	0.00E+00	0.03	0.00E+00	0.02	0.00E+00	0.00	3.35E-09	0.04	0.00E+00	0.04	5.08E-09	0.06	1.04E-08	0.07	Non Res
553417.22_4172371.6	553417.22	4172371.6	1.5	0.00E+00	0.03	3.18E-10	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	3.20E-09	0.04	0.00E+00	0.04	4.85E-09	0.06	9.90E-09	0.06	Non Res
553437.22_4172371.6	553437.22	4172371.6	1.5	0.00E+00	0.03	3.14E-10	0.04	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	3.07E-09	0.04	0.00E+00	0.04	4.65E-09	0.05	9.50E-09	0.06	Non Res
553457.22_4172371.6	553457.22	4172371.6	1.5	0.00E+00	0.03	3.09E-10	0.04	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	2.94E-09	0.04	0.00E+00	0.04	4.46E-09	0.05	9.11E-09	0.06	Non Res
553477.22_4172371.6	553477.22	4172371.6	1.5	0.00E+00	0.03	3.04E-10	0.04	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	2.82E-09	0.04	0.00E+00	0.03	4.27E-09	0.05	8.73E-09	0.06	Non Res
553497.22_4172371.6	553497.22	4172371.6	1.5	0.00E+00	0.02	2.99E-10	0.04	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	2.70E-09	0.03	0.00E+00	0.03	4.10E-09	0.05	8.37E-09	0.05	Non Res
553517.22_4172371.6	553517.22	4172371.6	1.5	0.00E+00	0.02	2.92E-10	0.04	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	2.61E-09	0.03	0.00E+00	0.03	3.95E-09	0.05	8.06E-09	0.05	Non Res
553537.22_4172371.6	553537.22	4172371.6	1.5	0.00E+00	0.02	2.87E-10	0.04	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	2.50E-09	0.03	0.00E+00	0.03	3.79E-09	0.04	7.74E-09	0.05	Non Res
553557.22_4172371.6	553557.22	4172371.6	1.5	0.00E+00	0.02	2.81E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	2.40E-09	0.03	0.00E+00	0.03	3.64E-09	0.04	7.44E-09	0.05	Non Res
553577.22_4172371.6	553577.22	4172371.6	1.5	0.00E+00	0.02	2.75E-10	0.03	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	2.32E-09	0.03	0.00E+00	0.03	3.51E-09	0.04	7.16E-09	0.05	Non Res
553597.22_4172371.6	553597.22	4172371.6	1.5	0.00E+00	0.02	2.68E-10	0.03	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	2.24E-09	0.03	0.00E+00	0.03	3.39E-09	0.04	6.91E-09	0.05	Non Res
553617.22_4172371.6	553617.22	4172371.6	1.5	0.00E+00	0.02	2.60E-10	0.03	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	2.15E-09	0.03	0.00E+00	0.03	3.26E-09	0.04	6.64E-09	0.04	Non Res
553637.22_4172371.6	553637.22	4172371.6	1.5	0.00E+00	0.02	2.54E-10	0.03	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	2.07E-09	0.03	0.00E+00	0.02	3.14E-09	0.04	6.39E-09	0.04	Non Res
553657.22_4172371.6	553657.22	4172371.6	1.5	0.00E+00	0.02	2.49E-10	0.03	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	2.00E-09	0.03	0.00E+00	0.02	3.03E-09	0.04	6.17E-09	0.04	Non Res
553677.22_4172371.6	553677.22	4172371.6	1.5	0.00E+00	0.02	2.45E-10	0.03	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.93E-09	0.02	0.00E+00	0.02	2.92E-09	0.04	5.95E-09	0.04	Non Res
553697.22_4172371.6	553697.22	4172371.6	1.5	0.00E+00	0.02	2.42E-10	0.03	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.87E-09	0.02	0.00E+00	0.02	2.83E-09	0.03	5.75E-09	0.04	Non Res
553717.22_4172371.6	553717.22	4172371.6	1.5	0.00E+00	0.01	2.40E-10	0.03	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.81E-09	0.02	0.00E+00	0.02	2.73E-09	0.03	5.56E-09	0.04	Non Res
553737.22_4172371.6	553737.22	4172371.6	1.5	0.00E+00	0.01	2.38E-10	0.03	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.75E-09	0.02	0.00E+00	0.02	2.64E-09	0.03	5.38E-09	0.04	Non Res
553757.22_4172371.6	553757.22	4172371.6	1.5	0.00E+00	0.01	2.36E-10	0.03	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.69E-09	0.02	0.00E+00	0.02	2.56E-09	0.03	5.21E-09	0.04	Non Res
553777.22_4172371.6	553777.22	4172371.6	1.5	0.00E+00	0.01	2.36E-10	0.03	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.54E-09	0.02	0.00E+00	0.02	2.48E-09	0.03	5.05E-09	0.03	Non Res
553797.22_4172371.6	553797.22	4172371.6	1.5	0.00E+00	0.01	2.36E-10	0.02	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.59E-09	0.02	0.00E+00	0.02	2.41E-09	0.03	4.89E-09	0.03	Non Res
553817.22_4172371.6	553817.22	4172371.6	1.5	0.00E+00	0.01	2.37E-10	0.02	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.54E-09	0.02	0.00E+00	0.02	2.33E-09	0.03	4.74E-09	0.03	Non Res
553837.22_4172371.6	553837.22	4172371.6	1.5	0.00E+00	0.01	2.37E-10	0.02	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.50E-09	0.02	0.00E+00	0.02	2.27E-09	0.03	4.60E-09	0.03	Non Res
553857.22_4172371.6	553857.22	4172371.6	1.5	0.00E+00	0.01	2.38E-10	0.02	0.00E+00	0.01	0.00E+00	0.01	0.00E+00	0.00	1.46E-09	0.02	0.00E+00	0.02	2.20E-09	0.03	4.47E-09	0.03	Non Res
553877.22_4172371.6	553877.22	4172371.6	1.5	0.00E+00	0.01	2.39E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.41E-09	0.02	0.00E+00	0.02	2.14E-09	0.03	4.34E-09	0.03	Non Res
553897.22_4172371.6	553897.22	4172371.6	1.5	0.00E+00	0.01	2.40E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.38E-09	0.02	0.00E+00	0.02	2.08E-09	0.03	4.22E-09	0.03	Non Res
551937.22_4172391.6	551937.22	4172391.6	1.5	0.00E+00	0.00	2.70E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.38E-10	0.02	0.00E+00	0.01	1.42E-09	0.03	3.55E-09	0.03	Non Res
551957.22_4172391.6	551957.22	4172391.6	1.5	0.00E+00	0.00	2.78E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.90E-10	0.02	0.00E+00	0.01	1.50E-09	0.03	3.80E-09	0.03	Non Res
551977.22_4172391.6	551977.22	4172391.6	1.5	0.00E+00	0.00	2.84E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.03E-09	0.02	0.00E+00	0.01	1.56E-09	0.03	4.01E-09	0.03	Non Res
551997.22_4172391.6	551997.22	4172391.6	1.5	0.00E+00	0.00	2.89E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.06E-09	0.02	0.00E+00	0.01	1.61E-09	0.03	4.20E-09	0.03	Non Res
552017.22_4172391.6	552017.22	4172391.6	1.5	0.00E+00	0.00	2.93E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.10E-09	0.02	0.00E+00	0.01	1.66E-09	0.03	4.40E-09	0.04	Non Res
552037.22_4172391.6	552037.22	4172391.6	1.5	0.00E+00	0.00	2.97E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.13E-09	0.02	0.00E+00	0.02	1.72E-09	0.03	4.62E-09	0.04	Non Res
552057.22_4172391.6	552057.22	4172391.6	1.5	0.00E+00	0.00	3.05E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.19E-09	0.02	0.00E+00	0.02	1.81E-09	0.03	4.96E-09	0.04	Non Res
552077.22_4172391.6	552077.22	4172391.6	1.5	0.00E+00	0.00	3.12E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.25E-09	0.03	0.00E+00	0.02	1.90E-09	0.04	5.36E-09	0.04	Non Res
552097.22_4172391.6	552097.22	4172391.6	1.5	0.00E+00	0.00	3.21E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.33E-09	0.03	0.00E+00	0.02	2.02E-09	0.04	5.87E-09	0.05	Non Res
552117.22_4172391.6	552117.22	4172391.6	1.5	0.00E+00	0.01	3.29E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.40E-09	0.03	0.00E+00	0.02	2.14E-09	0.04	6.42E-09	0.05	Non Res
552137.22_4172391.6	552137.22	4172391.6	1.5	0.00E+00	0.01	3.38E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.47E-09	0.03	0.00E+00	0.02	2.26E-09	0.05	7.00E-09	0.06	Non Res
552157.22_4172391.6	552157.22	4172391.6	1.5	0.00E+00	0.01	3.50E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.56E-09	0.04	0.00E+00	0.02	2.38E-09	0.05	7.66E-09	0.06	Non Res
552177.22_4172391.6	552177.22	4172391.6	1.5	0.00E+00	0.01	3.65E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.65E-09	0.04	0.00E+00	0.03	2.53E-09	0.06	8.41E-09	0.07	Non Res
552197.22_4172391.6	552197.22	4172391.6	1.5	0.00E+00	0.01	3.85E-10	0.05	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.76E-09	0.04	0.00E+00	0.03	2.70E-09	0.06	9.25E-09	0.07	Non Res
552217.22_4172391.6	552217.22	4172391.6	1.5	0.00E+00	0.01	4.15E-10	0.05	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.90E-09	0.05	0.00E+00	0.03	2.93E-09	0.07	1.03E-08	0.09	Non Res
552237.22_4172391.6	552237.22	4172391.6	1.5	0.00E+00	0.01	4.50E-10	0.06	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.08E-09	0.06	0.00E+00	0.04	3.21E-09	0.08	1.15E-08	0.10	Non Res
552257.22_4172391.6	552257.22	4172391.6	1.5	0.00E+00	0.01	4.92E-10	0.08	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.35E-09	0.08	0.00E+00	0.05	3.63E-09	0.11	1.32E-08	0.13	Non Res
552277.22_4172391.6	552277.22	4172391.6	1.5	0.00E+00	0.01	5.25E-10	0.11	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.59E-09	0.10	0.00E+00	0.07	4.00E-09	0.14	1.44E-08	0.16	Non Res
552297.22_4172391.6	552297.22	4172391.6	1.5	0.00E+00	0.01	5.47E-10	0.15	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.79E-09	0.13	0.00E+00	0.09	4.31E-09	0.18	1.50E-08	0.20	Non Res
552317.22_4172391.6	552317.22	4172391.6	1.5	0.00E+00	0.01	5.73E-10	0.22	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.13E-09	0.17	0.00E+00	0.12	4.82E-09	0.24	1.64E-08	0.27	Blocks_C4/C5
552337.22_4172391.6	552337.22	4172391.6	1.5	0.00E+00	0.01	5.88E-10	0.23	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.38E-09	0.19	0.00E+00	0.13	5.19E-09	0.26	1.68E-08	0.28	Blocks_C4/C5
552357.22_4172391.6	552357.22	4172391.6	1.5	0.00E+00	0.01	6.09E-10	0.26	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.61E-09	0.20	0.00E+00	0.15	5.53E-09	0.29	1.70E-08	0.31	Blocks_C4/C5
552377.22_4172391.6	552377.22	4172391.6	1.5	0.00E+00	0.01	6.30E-10	0.27	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.86E-09	0.22	0.00E+00	0.16	5.92E-09	0.30	1.73E-08	0.32	Blocks_C4/C5
552397.22_4172391.6	552397.22	4172391.6	1.5	0.00E+00	0.01	6.51E-10	0.28	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.17E-09	0.22	0.00E+00	0.16	6.38E-09	0.31	1.80E-08	0.33	Blocks_C4/C5
552417.22_4172391.6	552417.22	4172391.6	1.5	0.00E+00	0.01	6.68E-10	0.27	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.53E-09	0.21	0.00E+00	0.15	6.93E-09	0.30	1.91E-08	0.32	Blocks_C4/C5
552437.22_4172391.6	552437.22	4172391.6	1.5	0.00E+00	0.01	6.88E-10	0.26	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.91E-09	0.21	0.00E+00	0.15	7.51E-09	0.29	2.04E-08	0.31	Blocks_C4/C5
552457.22_4172391.6	552457.22	4172391.6	1.5	0.00E+00	0.01	7.07E-10	0.26	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	5.34E-09	0.21	0.00E+00	0.15	8.17E-09	0.29	2.20E-08	0.31	Blocks_C4/C5
552477.22_4172391.6	552477.22	4172391.6	1.5	0.00E+00	0.02	7.25E-10	0.27	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	5.82E-09	0.22	0.00E+00	0.16	8.91E-09	0.30	2.37E-08	0.33	Non Res
552497.22_4172391.6	552497.22	4172391.6	1.5	0.00E+00	0.02	7.39E-10	0.29	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	6.40E-09	0.23	0.00E+00	0.17	9.79E-09	0.32	2.57E-08	0.35	Non Res
552517.22_4172391.6	552517.22	4172391.6	1.5	0.00E+00	0.02	7.48E-10	0.30	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	7.07E-09	0.24	0.00E+00	0.17	1.08E-08	0.34	2.79E-08	0.37	Blocks_C4/C5
552537.22_4172391.6	552537.22	4172391.6	1.5	0.00E+00	0.02	7.56E-10	0.31	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	7.86E-09	0.25	0.00E+00	0.18	1.20E-08	0.35	3.02E-08	0.38	Blocks

Risk Calculation Part 2: $\sum R1 * C_{DPM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)		
553777.22_4172391.6	553777.22	4172391.6	1.5	0.00E+00	0.01	2.45E-10	0.03	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.65E-09	0.02	0.00E+00	0.02	2.50E-09	0.03	5.08E-09	0.04	Non Res	
553797.22_4172391.6	553797.22	4172391.6	1.5	0.00E+00	0.01	2.45E-10	0.03	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.60E-09	0.02	0.00E+00	0.02	2.43E-09	0.03	4.92E-09	0.03	Non Res	
553817.22_4172391.6	553817.22	4172391.6	1.5	0.00E+00	0.01	2.46E-10	0.02	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.56E-09	0.02	0.00E+00	0.02	2.35E-09	0.03	4.77E-09	0.03	Non Res	
553837.22_4172391.6	553837.22	4172391.6	1.5	0.00E+00	0.01	2.47E-10	0.02	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.51E-09	0.02	0.00E+00	0.02	2.28E-09	0.03	4.63E-09	0.03	Non Res	
553857.22_4172391.6	553857.22	4172391.6	1.5	0.00E+00	0.01	2.48E-10	0.02	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.47E-09	0.02	0.00E+00	0.02	2.22E-09	0.03	4.49E-09	0.03	Non Res	
553877.22_4172391.6	553877.22	4172391.6	1.5	0.00E+00	0.01	2.49E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.42E-09	0.02	0.00E+00	0.02	2.15E-09	0.03	4.36E-09	0.03	Non Res	
553897.22_4172391.6	553897.22	4172391.6	1.5	0.00E+00	0.01	2.50E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.38E-09	0.02	0.00E+00	0.02	2.09E-09	0.03	4.24E-09	0.03	Non Res	
551917.22_4172411.6	551917.22	4172411.6	1.5	0.00E+00	0.00	2.68E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.18E-10	0.02	0.00E+00	0.01	1.39E-09	0.02	3.45E-09	0.03	Non Res	
551937.22_4172411.6	551937.22	4172411.6	1.5	0.00E+00	0.00	2.74E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.58E-10	0.02	0.00E+00	0.01	1.45E-09	0.03	3.64E-09	0.03	Non Res	
551957.22_4172411.6	551957.22	4172411.6	1.5	0.00E+00	0.00	2.80E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.98E-10	0.02	0.00E+00	0.01	1.51E-09	0.03	3.85E-09	0.03	Non Res	
551977.22_4172411.6	551977.22	4172411.6	1.5	0.00E+00	0.00	2.84E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.03E-09	0.02	0.00E+00	0.01	1.56E-09	0.03	4.03E-09	0.03	Non Res	
551997.22_4172411.6	551997.22	4172411.6	1.5	0.00E+00	0.00	2.89E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.06E-09	0.02	0.00E+00	0.01	1.61E-09	0.03	4.22E-09	0.03	Non Res	
552017.22_4172411.6	552017.22	4172411.6	1.5	0.00E+00	0.00	2.95E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.10E-09	0.02	0.00E+00	0.01	1.67E-09	0.03	4.44E-09	0.04	Non Res	
552037.22_4172411.6	552037.22	4172411.6	1.5	0.00E+00	0.00	3.04E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.16E-09	0.02	0.00E+00	0.02	1.76E-09	0.03	4.78E-09	0.04	Non Res	
552057.22_4172411.6	552057.22	4172411.6	1.5	0.00E+00	0.00	3.11E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.22E-09	0.02	0.00E+00	0.02	1.86E-09	0.03	5.19E-09	0.04	Non Res	
552077.22_4172411.6	552077.22	4172411.6	1.5	0.00E+00	0.00	3.19E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.28E-09	0.03	0.00E+00	0.02	1.96E-09	0.04	5.63E-09	0.04	Non Res	
552097.22_4172411.6	552097.22	4172411.6	1.5	0.00E+00	0.01	3.26E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.36E-09	0.03	0.00E+00	0.02	2.07E-09	0.04	6.17E-09	0.05	Non Res	
552117.22_4172411.6	552117.22	4172411.6	1.5	0.00E+00	0.01	3.34E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.43E-09	0.03	0.00E+00	0.02	2.18E-09	0.04	6.76E-09	0.05	Non Res	
552137.22_4172411.6	552137.22	4172411.6	1.5	0.00E+00	0.01	3.44E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.50E-09	0.03	0.00E+00	0.02	2.30E-09	0.05	7.41E-09	0.06	Non Res	
552157.22_4172411.6	552157.22	4172411.6	1.5	0.00E+00	0.01	3.56E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.59E-09	0.04	0.00E+00	0.02	2.43E-09	0.05	8.14E-09	0.06	Non Res	
552177.22_4172411.6	552177.22	4172411.6	1.5	0.00E+00	0.01	3.75E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.69E-09	0.04	0.00E+00	0.03	2.61E-09	0.06	9.14E-09	0.07	Non Res	
552197.22_4172411.6	552197.22	4172411.6	1.5	0.00E+00	0.01	4.00E-10	0.05	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.83E-09	0.05	0.00E+00	0.03	2.82E-09	0.07	1.03E-08	0.08	Non Res	
552217.22_4172411.6	552217.22	4172411.6	1.5	0.00E+00	0.01	4.33E-10	0.06	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.99E-09	0.05	0.00E+00	0.03	3.08E-09	0.08	1.17E-08	0.09	Non Res	
552237.22_4172411.6	552237.22	4172411.6	1.5	0.00E+00	0.01	4.67E-10	0.07	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.20E-09	0.07	0.00E+00	0.04	3.41E-09	0.09	1.34E-08	0.11	Non Res	
552257.22_4172411.6	552257.22	4172411.6	1.5	0.00E+00	0.01	5.09E-10	0.10	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.50E-09	0.09	0.00E+00	0.06	3.89E-09	0.13	1.60E-08	0.15	Non Res	
552277.22_4172411.6	552277.22	4172411.6	1.5	0.00E+00	0.01	5.27E-10	0.12	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.55E-09	0.11	0.00E+00	0.07	4.11E-09	0.15	1.64E-08	0.17	Non Res	
552297.22_4172411.6	552297.22	4172411.6	1.5	0.00E+00	0.01	5.53E-10	0.18	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.94E-09	0.15	0.00E+00	0.10	4.56E-09	0.21	1.78E-08	0.23	Non Res	
552317.22_4172411.6	552317.22	4172411.6	1.5	0.00E+00	0.01	5.71E-10	0.20	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.20E-09	0.17	0.00E+00	0.12	4.96E-09	0.24	1.85E-08	0.26	Blocks_C4/C5	
552337.22_4172411.6	552337.22	4172411.6	1.5	0.00E+00	0.01	5.90E-10	0.23	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.43E-09	0.19	0.00E+00	0.13	5.30E-09	0.26	1.87E-08	0.29	Blocks_C4/C5	
552357.22_4172411.6	552357.22	4172411.6	1.5	0.00E+00	0.01	6.11E-10	0.25	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.67E-09	0.20	0.00E+00	0.14	5.65E-09	0.29	1.87E-08	0.31	Blocks_C4/C5	
552377.22_4172411.6	552377.22	4172411.6	1.5	0.00E+00	0.01	6.35E-10	0.27	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.92E-09	0.22	0.00E+00	0.15	6.03E-09	0.30	1.88E-08	0.33	Blocks_C4/C5	
552397.22_4172411.6	552397.22	4172411.6	1.5	0.00E+00	0.01	6.50E-10	0.27	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.29E-09	0.21	0.00E+00	0.15	6.59E-09	0.30	1.98E-08	0.32	Blocks_C4/C5	
552417.22_4172411.6	552417.22	4172411.6	1.5	0.00E+00	0.01	6.72E-10	0.26	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.64E-09	0.21	0.00E+00	0.15	7.12E-09	0.29	2.08E-08	0.32	Blocks_C4/C5	
552437.22_4172411.6	552437.22	4172411.6	1.5	0.00E+00	0.01	6.95E-10	0.25	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	5.02E-09	0.20	0.00E+00	0.14	7.70E-09	0.28	2.21E-08	0.31	Blocks_C4/C5	
552457.22_4172411.6	552457.22	4172411.6	1.5	0.00E+00	0.01	7.15E-10	0.25	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	5.48E-09	0.20	0.00E+00	0.14	8.41E-09	0.28	2.39E-08	0.31	Non Res	
552477.22_4172411.6	552477.22	4172411.6	1.5	0.00E+00	0.02	7.34E-10	0.27	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	6.00E-09	0.22	0.00E+00	0.15	9.20E-09	0.30	2.59E-08	0.33	Non Res	
552497.22_4172411.6	552497.22	4172411.6	1.5	0.00E+00	0.02	7.51E-10	0.28	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	6.60E-09	0.23	0.00E+00	0.16	1.01E-08	0.32	2.81E-08	0.36	Non Res	
552517.22_4172411.6	552517.22	4172411.6	1.5	0.00E+00	0.02	7.64E-10	0.29	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	7.31E-09	0.24	0.00E+00	0.17	1.12E-08	0.33	3.05E-08	0.37	Blocks_C4/C5	
552537.22_4172411.6	552537.22	4172411.6	1.5	0.00E+00	0.02	7.76E-10	0.30	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	8.15E-09	0.25	0.00E+00	0.17	1.25E-08	0.35	3.30E-08	0.38	Blocks_C4/C5	
552557.22_4172411.6	552557.22	4172411.6	1.5	0.00E+00	0.02	7.84E-10	0.31	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	9.16E-09	0.26	0.00E+00	0.18	1.40E-08	0.36	3.58E-08	0.40	Blocks_C4/C5	
552577.22_4172411.6	552577.22	4172411.6	1.5	0.00E+00	0.02	7.90E-10	0.33	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.04E-08	0.27	0.00E+00	0.19	1.59E-08	0.37	3.88E-08	0.41	Blocks_C4/C5	
552597.22_4172411.6	552597.22	4172411.6	1.5	0.00E+00	0.02	7.89E-10	0.33	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.19E-08	0.27	0.00E+00	0.19	1.82E-08	0.37	4.28E-08	0.41	Blocks_C4/C5	
552617.22_4172411.6	552617.22	4172411.6	1.5	0.00E+00	0.03	7.87E-10	0.32	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.39E-08	0.27	0.00E+00	0.19	2.12E-08	0.38	4.77E-08	0.42	Blocks_C4/C5	
552637.22_4172411.6	552637.22	4172411.6	1.5	0.00E+00	0.03	7.86E-10	0.32	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.64E-08	0.27	0.00E+00	0.19	2.51E-08	0.37	5.39E-08	0.41	Blocks_C4/C5	
552657.22_4172411.6	552657.22	4172411.6	1.5	0.00E+00	0.04	7.90E-10	0.31	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.99E-08	0.26	0.00E+00	0.19	3.04E-08	0.37	6.25E-08	0.41	Blocks_C4/C5	
552677.22_4172411.6	552677.22	4172411.6	1.5	0.00E+00	0.04	7.93E-10	0.29	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	2.48E-08	0.25	0.00E+00	0.18	3.77E-08	0.36	7.50E-08	0.41	Blocks_C4/C5	
552697.22_4172411.6	552697.22	4172411.6	1.5	0.00E+00	0.05	8.03E-10	0.28	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	3.18E-08	0.25	0.00E+00	0.18	4.85E-08	0.35	9.36E-08	0.41	Blocks_C4/C5	
552717.22_4172411.6	552717.22	4172411.6	1.5	0.00E+00	0.06	8.16E-10	0.27	0.00E+00	0.09	0.00E+00	0.02	0.00E+00	0.00	4.17E-08	0.26	0.00E+00	0.18	6.36E-08	0.36	1.20E-07	0.43	Non Res	
552737.22_4172411.6	552737.22	4172411.6	1.5	0.00E+00	0.05	8.17E-10	0.22	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	5.34E-08	0.22	0.00E+00	0.15	8.13E-08	0.32	1.52E-07	0.40	Non Res	
552757.22_4172411.6	552757.22	4172411.6	1.5	0.00E+00	0.06	8.33E-10	0.21	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	6.05E-08	0.23	0.00E+00	0.15	9.21E-08	0.33	1.71E-07	0.42	WaterRecyclingFacility	
552777.22_4172411.6	552777.22	4172411.6	1.5	0.00E+00	0.06	8.51E-10	0.18	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	5.91E-08	0.21	0.00E+00	0.13	1.05E-07	0.31	1.94E-07	0.41	WaterRecyclingFacility	
552797.22_4172411.6	552797.22	4172411.6	1.5	0.00E+00	0.06	8.68E-10	0.17	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	7.50E-08	0.21	0.00E+00	0.12	1.14E-07	0.31	2.10E-07	0.41	WaterRecyclingFacility	
552817.22_4172411.6	552817.22	4172411.6	1.5	0.00E+00	0.07	8.87E-10	0.17	0.00E+00	0.08	0.00E+00	0.03	0.00E+00	0.00	7.62E-08	0.21	0.00E+00	0.13	1.16E-07	0.31	2.13E-07	0.41	WaterRecyclingFacility	
552837.22_4172411.6	552837.22	4172411.6	1.5	0.00E+00	0.08	9.06E-10	0.19	0.00E+00	0.10	0.00E+00	0.03	0.00E+00	0.00	7.34E-08	0.22	0.00E+00	0.14	1.12E-07	0.32	2.05E-07	0.42	WaterRecyclingFacility	
552857.22_4172411.6	552857.22	4172411.6	1.5	0.00E+00	0.09	9.25E-10	0.20	0.00E+00	0.11	0.00E+00	0.04	0.00E+00	0.00	6.29E-08	0.22	0.00E+00	0.16	9.57E-08	0.32	1.76E-07	0.41	WaterRecyclingFacility	
552877.22_4172411.6	552877.22	4172411.6	1.5	0.00E+00	0.09	9.22E-10	0.18	0.00E+00	0.11	0.00E+00	0.04	0.00E+00	0.00	4.89E-08	0.19	0.00E+00	0.14	7.44E-08	0.27	1.38E-07	0.34	WaterRecyclingFacility	
552897.22_4172411.6	552897.22	4172411.6	1.5	0.00E+00	0.10	9.15E-10	0.19	0.00E+00	0.12	0.00E+00	0.05	0.00E+00	0.00	3.67E-08	0.19	0.00E+00	0.16	5.58E-08	0.27	1.04E-07	0.33	Non Res	
552917.22_4172411.6	552917.22	4172411.6	1.5	0.00E+00	0.10	9.01E-10	0.18	0.00E+00	0.12	0.00E+00	0.05	0.00E+00	0.00	2.94E-08	0.17	0.00E+00	0.15	4.47E-08	0.24	8.41E-08	0.29	Block_D2	
552937.22_4172411.6	552937.22	4172411.6	1.5	0.00E+00	0.11	8.72E-10	0.17	0.00E+00	0.12	0.00E+00	0.06	0.00E+00	0.00	2.32E-08	0.15	0.00E+00	0.14	3.53E-08	0.22	6.68E-08	0.26	Block_D2	
552957.22_4172411.6	552957.22	4172411.6	1.5	0.00E+00	0.12	8.15E-10	0.17	0.00E+00	0.13	0.00E+00	0.06	0.00E+00	0.00	1.82E-08	0.15	0.00E+00	0.15	2.77E-08	0.21	5.29E-08	0.24	Block_D2	
552977.22_4172411.6	552977.22	4172411.6	1.5	0.00E+00	0.08	7.31E-10	0.13	0.00E+00	0.09	0.00E+00	0.04	0.00E+00	0.00	1.40E-08	0.11	0.00E+00	0.11	2.13E-08	0.16	4.11E-08	0.18	Block_D2	
552997.22_4172411.6	552997.22	4172411.6	1.5	0.00E+00	0.08	6.79E-10	0.12	0.00E+00	0.09	0.00E+00	0.04	0.00E+00	0.00	1.20E-08	0.10	0.00E+00	0.10	1.83E-08	0.15	3.55E-08	0.17	Block_D2	
553017.22_4172411.6	553017.22	4172411.6	1.5	0.00E+00	0.08	6.31E-10	0.11	0.00E+00	0.08	0.00E+00	0.04	0.00E+00	0.00	1.06E-08	0.10	0.00E+00	0.10	1.61E-08	0.14	3.14E-08	0.16	Block_D2	
553037.22_4172411.6	553037.22	4172411.6	1.5	0.00E+00	0.07	5.94E-10	0.11	0.00E+00	0.08	0.00E+00	0.04	0.00E+00	0.00	9.56E-09	0.09	0.00E+00	0.09	1.45E-08	0.13	2.84E-08	0.15	Block_D2	
553057.22_4172411.6	553057.22	4172411.6	1.5	0.00E+00	0.07	5.59E-10	0.11	0.00E+00	0.08	0.00E+00	0.04	0.00E+00	0.00	8.72E-09	0.09	0.00E+00	0.09	1.33E-08	0.13	2.60E-08	0.14	Block_D2	
553077.22_4172411.6	553077.22	4172411.6	1.5	0.00E+00	0.08	5.33E-10	0.11	0.00E+00	0.08	0.00E+00	0.04	0.00E+00	0.00	8.10E-09	0.09	0.00E+00	0.09	1.23E-08	0.13	2.43E-08	0.14	Block_D2	
553097.22_4172411.6	553097.22	4172411.6	1.5	0.00E+00	0.09	5.24E-10	0.12	0.00E+00	0.09	0.00E+00	0.05	0.00E+00	0.00	7.82E-09	0.10	0.00E+00	0.10	1.19E-08	0.14	2.35E-08	0.15	Block_D2	
553117.22_4172411.6	553117.22	4172411.6	1.5	0.00E+00	0.09	5.01E-10	0.12	0.00E+00	0.10	0.00E+00	0.05	0.00E+00	0.00	7.34E-09	0.10	0.00E+00	0.11	1.12E-08	0.14	2.21E-08	0.15	Block_D2	
553137.22_4172411.6	553137.22	4172411.6	1.5	0.00E+00	0.09	4.80E-10	0.12	0.00E+00	0.10	0.00E+00	0.05	0.00E+00	0.00	6.89E-09	0.10	0.00E+00	0.11	1.05E-08	0.14	2.08E-08	0.15	Block_D2	
553157.22_4172411.6	553157.22	4172411.6	1.5	0.00E+00	0.10	4.71E-10	0.13	0.00E+00	0.11	0.00E+00	0.06	0.00E+00	0.00	6.64E-09	0.11	0.00E+00	0.12	1.01E-08	0.15	2.01E-08	0.16	Non Res	
553177.22_4172411.6	553177.22	4172411.6	1.5	0.00E+00	0.10	4.62E-10	0.13	0.00E+00	0.11	0.00E+00	0.06	0.00E+00	0.00	6.29E-09	0.10	0.00E+00	0.12	9.56E-09	0.14	1.90E-08	0.16	Non Res	
553197.22_4172411.6	553197.22	4172411.6	1.5	0.00E+00	0.10	4.47E-10	0.12	0.00E+00	0.10	0.00E+00	0.06	0.00E+00	0.00	6.00E-09	0.10	0.00E+00	0.11	9.12E-09	0.14	1.82E-08	0.15	Non Res	
553217.22_4172411.6	553217.22	4172411.6	1.5	0.00E+00	0.09	4.28E-10	0.12	0.00E+00	0.10	0.00E+00	0.05	0.00E+00	0.00	5.54E-09	0.09	0.00E+00	0.11	8.42E-09	0.13	1.68E-08	0.14	Non Res	
553237.22_4172411.6	553237.22	4172411.6	1.5	0.00E+00	0.09	4.03E-10	0.11	0.00E+00	0.09	0.00E+00	0.05	0.00E+00	0.00	5.10E-09	0.09	0.00E+00	0.10	7.74E-09	0.12	1.55E-08	0.13	Non Res	
553257.22_4172411.6	553257.22	4172411.6	1.5	0.00E+00	0.08	3.89E-10	0.10	0.00E+00	0.08	0.00E+00	0.04	0.00E+00	0.00	4.76E-09	0.08	0.00E+00	0.09	7.24E-09	0.11	1.45E-08	0.12	Non Res	
553277.22_4172411.6	553277.22	4172411.6	1.5	0.00E+00	0.07	3.76E-10	0.09	0.00E+00	0.07	0.00E+00	0.04	0.00E+00	0.00	4.45E-09	0.07	0.00E+00	0.08	6.76E-09	0.10	1.36E-08	0.11	Non Res	
553297.22_4172411.6	553297.22	4172411.6	1.5	0.00E+00	0.07	3.68E-10	0.09	0.00E+00	0.07	0.00E+00	0.04	0.00E+00	0.00	4.29E-09	0.07	0.00E+00	0.08	6.42E-09	0.10	1.29E-08	0.11	Non Res	
553317.22_4172411.6	553317.22	4172411.6	1.5	0.00E+00	0.07	3.67E-10	0.09	0.00E+00	0.07	0.00E+00	0.04	0.00E+00	0.00	4.09E-09	0.07	0.00E+00	0.08	6.20E-09	0.10	1.25E-08	0.11	Non Res	
553337.22_4172411.6	553337.22	4172411.6	1.5	0.00E+00	0.06	3.65E-10	0.08	0.00E+00	0.06	0.00E+00	0.03	0.00E+00	0.00	3.91E-09	0.07	0.00E+00	0.07	5.94E-09	0.09	1.20E-08	0.10	Non Res	
553357.22_4172411.6	553357.22	4172411.6	1.5	0.00E+00	0.05	3.59E-10	0.07	0.00E+00	0.06	0.00E+00	0.03	0.00E+00	0.00	3.74E-09	0.06	0.00E+00	0.06	5.68E-09	0.08	1.15E-08	0.09	Non Res	
553377.22_4172411.6	553377.22	4172411.6	1.5	0.00E+00	0.05	3.54E-10	0.07	0.00E+00	0.05	0.00E+00	0.03	0.00E+00	0.00	3.58E-09	0.05	0.00E+00	0.06	5.44E-09	0.08	1.10E-08	0.08	Non Res	
553397.22_4172411.6	553397.22	4172411.6	1.5	0.00E+00	0.04	3.50E-10	0.06	0.00E+00	0.05	0.00E+00	0.02	0.00E+00	0.00	3.46E-09	0.05	0.00E+00	0.05	5.25E-09	0.07	1.06E-08	0.08	Non Res	
553417.22_4172411.6	553417.22	4172411.6	1.5	0.00E+00	0.04	3.44E-10	0.06	0.00E+00	0.04	0.00E+00	0.02	0.00E+00	0.00	3.32E-09	0.05	0.00E+00	0.05	5.04E-09	0.07	1.02E-08	0.07	Non Res	
553437.22_4172411.6	553437.22	4172411.6	1.5	0.00E+00	0.04	3.36E-10	0.05	0.00E+00	0.04	0.00E+00	0.02	0.00E+00	0.00	3.19E-09	0.04	0.00E+00	0.04	4.83E-09	0.06	9.79E-09	0.07	Non Res	
553457.22_4172411.6	553457.22	4172411.6	1.5	0.00E+00	0.03	3.26E-10	0.05	0.00E+00	0.04	0.00E+00	0.02	0.00E+00	0.00	3.04E-09	0.04	0.00E+00	0.04	4.61E-09	0.06	9.34E-09	0.07	Non Res	
553477.22_4172411.6	553477.22	4172411.6	1.5	0.00E+00	0.03	3.24E-10	0.05	0.00E+00	0.03	0.00E+00	0.02	0.00E+00	0.00	2.92E-09	0.04	0.00E+00	0.04	4.42E-09	0.06	8.96E-09	0.06	Non Res	
553497.22_4172411.6	553497.22	4172411.6	1.5	0.00E+00	0.03	3.16E-10	0.04	0.00E+00	0.03	0.00E+00	0.02	0.00E+00	0.00	2.80E-09	0.04	0.00E

Risk Calculation Part 2: $\sum R1 * C_{DPM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)		
552777.22_4172431.6	552777.22	4172431.6	1.5	0.00E+00	0.06	8.78E-10	0.18	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	7.47E-08	0.22	0.00E+00	0.13	1.14E-07	0.31	2.10E-07	0.42	WaterRecyclingFacility	
552797.22_4172431.6	552797.22	4172431.6	1.5	0.00E+00	0.06	8.94E-10	0.17	0.00E+00	0.08	0.00E+00	0.03	0.00E+00	0.00	8.01E-08	0.22	0.00E+00	0.12	1.22E-07	0.31	2.25E-07	0.42	WaterRecyclingFacility	
552817.22_4172431.6	552817.22	4172431.6	1.5	0.00E+00	0.07	9.12E-10	0.17	0.00E+00	0.08	0.00E+00	0.03	0.00E+00	0.00	8.13E-08	0.22	0.00E+00	0.13	1.24E-07	0.31	2.28E-07	0.43	WaterRecyclingFacility	
552837.22_4172431.6	552837.22	4172431.6	1.5	0.00E+00	0.08	9.34E-10	0.19	0.00E+00	0.10	0.00E+00	0.03	0.00E+00	0.00	7.70E-08	0.23	0.00E+00	0.14	1.17E-07	0.32	2.16E-07	0.43	WaterRecyclingFacility	
552857.22_4172431.6	552857.22	4172431.6	1.5	0.00E+00	0.09	9.55E-10	0.20	0.00E+00	0.12	0.00E+00	0.04	0.00E+00	0.00	6.46E-08	0.23	0.00E+00	0.16	9.84E-08	0.32	1.82E-07	0.42	WaterRecyclingFacility	
552877.22_4172431.6	552877.22	4172431.6	1.5	0.00E+00	0.09	9.54E-10	0.18	0.00E+00	0.11	0.00E+00	0.04	0.00E+00	0.00	4.97E-08	0.19	0.00E+00	0.14	7.56E-08	0.27	1.41E-07	0.35	WaterRecyclingFacility	
552897.22_4172431.6	552897.22	4172431.6	1.5	0.00E+00	0.11	9.47E-10	0.20	0.00E+00	0.13	0.00E+00	0.05	0.00E+00	0.00	3.75E-08	0.19	0.00E+00	0.16	5.71E-08	0.27	1.07E-07	0.33	Non Res	
552917.22_4172431.6	552917.22	4172431.6	1.5	0.00E+00	0.11	9.33E-10	0.18	0.00E+00	0.12	0.00E+00	0.06	0.00E+00	0.00	3.00E-08	0.17	0.00E+00	0.15	4.56E-08	0.24	8.60E-08	0.29	Block_D2	
552937.22_4172431.6	552937.22	4172431.6	1.5	0.00E+00	0.11	9.05E-10	0.17	0.00E+00	0.13	0.00E+00	0.06	0.00E+00	0.00	2.37E-08	0.16	0.00E+00	0.15	3.60E-08	0.22	6.83E-08	0.26	Block_D2	
552957.22_4172431.6	552957.22	4172431.6	1.5	0.00E+00	0.12	8.45E-10	0.17	0.00E+00	0.13	0.00E+00	0.07	0.00E+00	0.00	1.86E-08	0.15	0.00E+00	0.15	2.83E-08	0.22	5.42E-08	0.25	Block_D2	
552977.22_4172431.6	552977.22	4172431.6	1.5	0.00E+00	0.09	7.58E-10	0.13	0.00E+00	0.10	0.00E+00	0.05	0.00E+00	0.00	1.44E-08	0.11	0.00E+00	0.11	2.19E-08	0.16	4.22E-08	0.19	Block_D2	
552997.22_4172431.6	552997.22	4172431.6	1.5	0.00E+00	0.08	7.00E-10	0.12	0.00E+00	0.09	0.00E+00	0.04	0.00E+00	0.00	1.23E-08	0.10	0.00E+00	0.10	1.86E-08	0.15	3.62E-08	0.17	Block_D2	
553017.22_4172431.6	553017.22	4172431.6	1.5	0.00E+00	0.08	6.57E-10	0.11	0.00E+00	0.09	0.00E+00	0.04	0.00E+00	0.00	1.09E-08	0.10	0.00E+00	0.10	1.66E-08	0.14	3.23E-08	0.16	Block_D2	
553037.22_4172431.6	553037.22	4172431.6	1.5	0.00E+00	0.08	6.13E-10	0.11	0.00E+00	0.08	0.00E+00	0.04	0.00E+00	0.00	9.75E-09	0.09	0.00E+00	0.10	1.48E-08	0.13	2.90E-08	0.15	Block_D2	
553057.22_4172431.6	553057.22	4172431.6	1.5	0.00E+00	0.08	5.75E-10	0.11	0.00E+00	0.08	0.00E+00	0.04	0.00E+00	0.00	8.87E-09	0.09	0.00E+00	0.09	1.35E-08	0.13	2.65E-08	0.15	Block_D2	
553077.22_4172431.6	553077.22	4172431.6	1.5	0.00E+00	0.08	5.49E-10	0.11	0.00E+00	0.08	0.00E+00	0.04	0.00E+00	0.00	8.25E-09	0.09	0.00E+00	0.10	1.25E-08	0.13	2.47E-08	0.14	Block_D2	
553097.22_4172431.6	553097.22	4172431.6	1.5	0.00E+00	0.09	5.34E-10	0.11	0.00E+00	0.09	0.00E+00	0.05	0.00E+00	0.00	7.86E-09	0.09	0.00E+00	0.10	1.19E-08	0.13	2.35E-08	0.15	Block_D2	
553117.22_4172431.6	553117.22	4172431.6	1.5	0.00E+00	0.09	5.10E-10	0.12	0.00E+00	0.09	0.00E+00	0.05	0.00E+00	0.00	7.35E-09	0.10	0.00E+00	0.10	1.12E-08	0.13	2.21E-08	0.15	Block_D2	
553137.22_4172431.6	553137.22	4172431.6	1.5	0.00E+00	0.10	4.94E-10	0.12	0.00E+00	0.10	0.00E+00	0.06	0.00E+00	0.00	6.99E-09	0.10	0.00E+00	0.11	1.06E-08	0.14	2.10E-08	0.16	Block_D2	
553157.22_4172431.6	553157.22	4172431.6	1.5	0.00E+00	0.12	4.91E-10	0.15	0.00E+00	0.13	0.00E+00	0.07	0.00E+00	0.00	6.83E-09	0.12	0.00E+00	0.14	1.04E-08	0.17	2.06E-08	0.18	Block_D2	
553177.22_4172431.6	553177.22	4172431.6	1.5	0.00E+00	0.12	4.80E-10	0.14	0.00E+00	0.12	0.00E+00	0.07	0.00E+00	0.00	6.44E-09	0.11	0.00E+00	0.13	9.79E-09	0.16	1.94E-08	0.17	Block_D2	
553197.22_4172431.6	553197.22	4172431.6	1.5	0.00E+00	0.11	4.65E-10	0.14	0.00E+00	0.12	0.00E+00	0.06	0.00E+00	0.00	6.15E-09	0.11	0.00E+00	0.13	9.34E-09	0.15	1.85E-08	0.17	Block_D2	
553217.22_4172431.6	553217.22	4172431.6	1.5	0.00E+00	0.11	4.43E-10	0.14	0.00E+00	0.12	0.00E+00	0.07	0.00E+00	0.00	5.62E-09	0.11	0.00E+00	0.13	8.54E-09	0.15	1.70E-08	0.16	Block_D2	
553237.22_4172431.6	553237.22	4172431.6	1.5	0.00E+00	0.11	4.17E-10	0.14	0.00E+00	0.12	0.00E+00	0.07	0.00E+00	0.00	5.19E-09	0.11	0.00E+00	0.13	7.88E-09	0.15	1.57E-08	0.16	Block_D2	
552257.22_4172431.6	552257.22	4172431.6	1.5	0.00E+00	0.10	4.02E-10	0.13	0.00E+00	0.11	0.00E+00	0.06	0.00E+00	0.00	4.84E-09	0.10	0.00E+00	0.12	7.35E-09	0.14	1.47E-08	0.15	Block_D2	
552277.22_4172431.6	552277.22	4172431.6	1.5	0.00E+00	0.09	3.86E-10	0.11	0.00E+00	0.09	0.00E+00	0.05	0.00E+00	0.00	4.50E-09	0.09	0.00E+00	0.10	6.83E-09	0.12	1.37E-08	0.13	Block_D2	
553297.22_4172431.6	553297.22	4172431.6	1.5	0.00E+00	0.08	3.75E-10	0.10	0.00E+00	0.08	0.00E+00	0.04	0.00E+00	0.00	4.23E-09	0.08	0.00E+00	0.09	6.43E-09	0.11	1.29E-08	0.12	Block_D2	
553317.22_4172431.6	553317.22	4172431.6	1.5	0.00E+00	0.08	3.69E-10	0.10	0.00E+00	0.08	0.00E+00	0.04	0.00E+00	0.00	4.05E-09	0.08	0.00E+00	0.09	6.14E-09	0.11	1.23E-08	0.12	Non Res	
553337.22_4172431.6	553337.22	4172431.6	1.5	0.00E+00	0.08	3.70E-10	0.10	0.00E+00	0.08	0.00E+00	0.04	0.00E+00	0.00	3.92E-09	0.08	0.00E+00	0.09	5.95E-09	0.11	1.20E-08	0.12	Non Res	
553357.22_4172431.6	553357.22	4172431.6	1.5	0.00E+00	0.07	3.70E-10	0.09	0.00E+00	0.07	0.00E+00	0.04	0.00E+00	0.00	3.77E-09	0.07	0.00E+00	0.08	5.73E-09	0.10	1.15E-08	0.11	Non Res	
553377.22_4172431.6	553377.22	4172431.6	1.5	0.00E+00	0.06	3.64E-10	0.08	0.00E+00	0.06	0.00E+00	0.03	0.00E+00	0.00	3.61E-09	0.06	0.00E+00	0.07	5.48E-09	0.09	1.10E-08	0.09	Non Res	
553397.22_4172431.6	553397.22	4172431.6	1.5	0.00E+00	0.05	3.59E-10	0.07	0.00E+00	0.05	0.00E+00	0.03	0.00E+00	0.00	3.47E-09	0.06	0.00E+00	0.06	5.26E-09	0.08	1.06E-08	0.09	Non Res	
553417.22_4172431.6	553417.22	4172431.6	1.5	0.00E+00	0.05	3.56E-10	0.06	0.00E+00	0.05	0.00E+00	0.03	0.00E+00	0.00	3.36E-09	0.05	0.00E+00	0.06	5.10E-09	0.07	1.03E-08	0.08	Non Res	
553437.22_4172431.6	553437.22	4172431.6	1.5	0.00E+00	0.04	3.48E-10	0.06	0.00E+00	0.04	0.00E+00	0.02	0.00E+00	0.00	3.23E-09	0.05	0.00E+00	0.05	4.89E-09	0.07	9.87E-09	0.07	Non Res	
553457.22_4172431.6	553457.22	4172431.6	1.5	0.00E+00	0.04	3.37E-10	0.05	0.00E+00	0.04	0.00E+00	0.02	0.00E+00	0.00	3.09E-09	0.04	0.00E+00	0.05	4.68E-09	0.06	9.45E-09	0.07	Non Res	
553477.22_4172431.6	553477.22	4172431.6	1.5	0.00E+00	0.03	3.34E-10	0.05	0.00E+00	0.04	0.00E+00	0.02	0.00E+00	0.00	2.96E-09	0.04	0.00E+00	0.04	4.48E-09	0.06	9.06E-09	0.07	Non Res	
553497.22_4172431.6	553497.22	4172431.6	1.5	0.00E+00	0.03	3.25E-10	0.05	0.00E+00	0.03	0.00E+00	0.02	0.00E+00	0.00	2.83E-09	0.04	0.00E+00	0.04	4.29E-09	0.06	8.69E-09	0.06	Non Res	
553517.22_4172431.6	553517.22	4172431.6	1.5	0.00E+00	0.03	3.19E-10	0.04	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	2.72E-09	0.04	0.00E+00	0.04	4.12E-09	0.05	8.34E-09	0.06	Non Res	
553537.22_4172431.6	553537.22	4172431.6	1.5	0.00E+00	0.03	3.14E-10	0.04	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	2.60E-09	0.04	0.00E+00	0.04	3.94E-09	0.05	7.99E-09	0.06	Non Res	
553557.22_4172431.6	553557.22	4172431.6	1.5	0.00E+00	0.02	3.07E-10	0.04	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	2.50E-09	0.03	0.00E+00	0.03	3.78E-09	0.05	7.67E-09	0.05	Non Res	
553577.22_4172431.6	553577.22	4172431.6	1.5	0.00E+00	0.02	3.01E-10	0.04	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	2.40E-09	0.03	0.00E+00	0.03	3.64E-09	0.05	7.38E-09	0.05	Non Res	
553597.22_4172431.6	553597.22	4172431.6	1.5	0.00E+00	0.02	2.90E-10	0.04	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	2.31E-09	0.03	0.00E+00	0.03	3.50E-09	0.04	7.09E-09	0.05	Non Res	
553617.22_4172431.6	553617.22	4172431.6	1.5	0.00E+00	0.02	2.83E-10	0.03	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	2.22E-09	0.03	0.00E+00	0.03	3.36E-09	0.04	6.81E-09	0.05	Non Res	
553637.22_4172431.6	553637.22	4172431.6	1.5	0.00E+00	0.02	2.78E-10	0.03	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	2.14E-09	0.03	0.00E+00	0.03	3.23E-09	0.04	6.56E-09	0.05	Non Res	
553657.22_4172431.6	553657.22	4172431.6	1.5	0.00E+00	0.02	2.74E-10	0.03	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	2.06E-09	0.03	0.00E+00	0.03	3.12E-09	0.04	6.32E-09	0.04	Non Res	
553677.22_4172431.6	553677.22	4172431.6	1.5	0.00E+00	0.02	2.71E-10	0.03	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.98E-09	0.03	0.00E+00	0.03	3.00E-09	0.04	6.10E-09	0.04	Non Res	
553697.22_4172431.6	553697.22	4172431.6	1.5	0.00E+00	0.02	2.69E-10	0.03	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.92E-09	0.03	0.00E+00	0.02	2.90E-09	0.04	5.89E-09	0.04	Non Res	
553717.22_4172431.6	553717.22	4172431.6	1.5	0.00E+00	0.02	2.67E-10	0.03	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.85E-09	0.02	0.00E+00	0.02	2.80E-09	0.04	5.68E-09	0.04	Non Res	
553737.22_4172431.6	553737.22	4172431.6	1.5	0.00E+00	0.02	2.66E-10	0.03	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.79E-09	0.02	0.00E+00	0.02	2.71E-09	0.03	5.49E-09	0.04	Non Res	
553757.22_4172431.6	553757.22	4172431.6	1.5	0.00E+00	0.01	2.65E-10	0.03	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.73E-09	0.02	0.00E+00	0.02	2.62E-09	0.03	5.31E-09	0.04	Non Res	
553777.22_4172431.6	553777.22	4172431.6	1.5	0.00E+00	0.01	2.66E-10	0.03	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.68E-09	0.02	0.00E+00	0.02	2.53E-09	0.03	5.14E-09	0.04	Non Res	
553797.22_4172431.6	553797.22	4172431.6	1.5	0.00E+00	0.01	2.66E-10	0.03	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.62E-09	0.02	0.00E+00	0.02	2.45E-09	0.03	4.98E-09	0.04	Non Res	
553817.22_4172431.6	553817.22	4172431.6	1.5	0.00E+00	0.01	2.67E-10	0.03	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.57E-09	0.02	0.00E+00	0.02	2.38E-09	0.03	4.82E-09	0.03	Non Res	
553837.22_4172431.6	553837.22	4172431.6	1.5	0.00E+00	0.01	2.68E-10	0.03	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.53E-09	0.02	0.00E+00	0.02	2.31E-09	0.03	4.67E-09	0.03	Non Res	
553857.22_4172431.6	553857.22	4172431.6	1.5	0.00E+00	0.01	2.69E-10	0.02	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.48E-09	0.02	0.00E+00	0.02	2.24E-09	0.03	4.53E-09	0.03	Non Res	
553877.22_4172431.6	553877.22	4172431.6	1.5	0.00E+00	0.01	2.71E-10	0.02	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.44E-09	0.02	0.00E+00	0.02	2.17E-09	0.03	4.40E-09	0.03	Non Res	
551917.22_4172451.6	551917.22	4172451.6	1.5	0.00E+00	0.00	2.74E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.35E-10	0.02	0.00E+00	0.01	1.41E-09	0.03	3.53E-09	0.03	Non Res	
551937.22_4172451.6	551937.22	4172451.6	1.5	0.00E+00	0.00	2.80E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.73E-10	0.02	0.00E+00	0.01	1.47E-09	0.03	3.73E-09	0.03	Non Res	
551957.22_4172451.6	551957.22	4172451.6	1.5	0.00E+00	0.00	2.88E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.01E-09	0.02	0.00E+00	0.01	1.53E-09	0.03	3.94E-09	0.03	Non Res	
551977.22_4172451.6	551977.22	4172451.6	1.5	0.00E+00	0.00	2.93E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.05E-09	0.02	0.00E+00	0.01	1.59E-09	0.03	4.17E-09	0.03	Non Res	
551997.22_4172451.6	551997.22	4172451.6	1.5	0.00E+00	0.00	3.04E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.11E-09	0.02	0.00E+00	0.01	1.68E-09	0.03	4.47E-09	0.04	Non Res	
552017.22_4172451.6	552017.22	4172451.6	1.5	0.00E+00	0.00	3.11E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.16E-09	0.02	0.00E+00	0.02	1.76E-09	0.03	4.80E-09	0.04	Non Res	
552037.22_4172451.6	552037.22	4172451.6	1.5	0.00E+00	0.00	3.17E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.21E-09	0.02	0.00E+00	0.02	1.84E-09	0.03	5.17E-09	0.04	Non Res	
552057.22_4172451.6	552057.22	4172451.6	1.5	0.00E+00	0.00	3.22E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.26E-09	0.03	0.00E+00	0.02	1.92E-09	0.04	5.56E-09	0.04	Non Res	
552077.22_4172451.6	552077.22	4172451.6	1.5	0.00E+00	0.01	3.29E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.33E-09	0.03	0.00E+00	0.02	2.04E-09	0.04	6.11E-09	0.05	Non Res	
552097.22_4172451.6	552097.22	4172451.6	1.5	0.00E+00	0.01	3.36E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.40E-09	0.03	0.00E+00	0.02	2.14E-09	0.04	6.70E-09	0.05	Non Res	
552117.22_4172451.6	552117.22	4172451.6	1.5	0.00E+00	0.01	3.45E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.47E-09	0.03	0.00E+00	0.02	2.26E-09	0.05	7.40E-09	0.06	Non Res	
552137.22_4172451.6	552137.22	4172451.6	1.5	0.00E+00	0.01	3.57E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.56E-09	0.04	0.00E+00	0.02	2.40E-09	0.05	8.35E-09	0.06	Non Res	
552157.22_4172451.6	552157.22	4172451.6	1.5	0.00E+00	0.01	3.74E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.68E-09	0.04	0.00E+00	0.03	2.59E-09	0.06	9.59E-09	0.07	Non Res	
552177.22_4172451.6	552177.22	4172451.6	1.5	0.00E+00	0.01	3.96E-10	0.05	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.81E-09	0.05	0.00E+00	0.03	2.81E-09	0.07	1.11E-08	0.08	Non Res	
552197.22_4172451.6	552197.22	4172451.6	1.5	0.00E+00	0.01	4.21E-10	0.05	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.97E-09	0.05	0.00E+00	0.03	3.07E-09	0.08	1.30E-08	0.10	Non Res	
552217.22_4172451.6	552217.22	4172451.6	1.5	0.00E+00	0.01	4.52E-10	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.19E-09	0.07	0.00E+00	0.04	3.43E-09	0.09	1.58E-08	0.12	Non Res	
552237.22_4172451.6	552237.22	4172451.6	1.5	0.00E+00	0.01	4.87E-10	0.08	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.48E-09	0.08	0.00E+00	0.05	3.92E-09	0.12	2.03E-08	0.15	Non Res	
552257.22_4172451.6	552257.22	4172451.6	1.5	0.00E+00	0.01	5.06E-10	0.09	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.58E-09	0.10	0.00E+00	0.05	4.10E-09	0.14	2.21E-08	0.17	Non Res	
552277.22_4172451.6	552277.22	4172451.6	1.5	0.00E+00	0.01	5.32E-10	0.12	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.85E-09	0.12	0.00E+00	0.07	4.53E-09	0.17	2.48E-08	0.21	Non Res	
552297.22_4172451.6	552297.22	4172451.6	1.5	0.00E+00	0.01	5.49E-10	0.15	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.09E-09	0.14	0.00E+00	0.08	4.89E-09	0.20	2.57E-08	0.24	Blocks_C4/C5	
552317.22_4172451.6	552317.22	4172451.6	1.5	0.00E+00	0.01	5.70E-10	0.17	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.30E-09	0.16	0.00E+00	0.10	5.21E-09	0.22	2.54E-08	0.26	Blocks_C4/C5	
552337.22_4172451.6	552337.22	4172451.6	1.5	0.00E+00	0.01	5.92E-10	0.19	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.54E-09	0.17	0.00E+00	0.11	5.55E-09	0.24	2.52E-08	0.28	Blocks_C4/C5	
552357.22_4172451.6	552357.22	4172451.6	1.5	0.00E+00	0.01	6.17E-10	0.22	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.78E-09	0.19	0.00E+00	0.13	5.90E-09	0.27	2.48E-08	0.30	Blocks_C4/C5	
552377.22_4172451.6	552377.22	4172451.6	1.5	0.00E+00	0.01	6.35E-10	0.22	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.12E-09	0.19	0.00E+00	0.13	6.41E-09	0.27	2.53E-08	0.30	Blocks_C4/C5	
552397.22_4172451.6	552397.22	4172451.6	1.5	0.00E+00	0.01	6.57E-10	0.22	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.46E-09	0.19	0.00E+00	0.13	6.92E-09	0.27	2.54E-08	0.31	Blocks_C4/C5	
552417.22_4172451.6	552417.22	4172451.6	1.5	0.00E+00	0.01	6.79E-10	0.22	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.84E-09	0.19	0.00E+00	0.13	7.48E-09	0.26	2.59E-08	0.30	Blocks_C4/C5	
552437.22_4172451.6	552437.22	4172451.6	1.5	0.00E+00	0.01	7.06E-10	0.21	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	5.26E-09	0.19	0.00E+00	0.12	8.13E-09	0.26	2.70E-08	0.29	Blocks_C4/C5	
552457.22_4172451.6	552457.22	4172451.6	1.5	0.00E+00	0.01	7.29E-10	0.22	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	5.73E-09	0.19	0.00E+00	0.13	8.88E-09	0.27	2.91E-08	0.31	Non Res	
552477.22_4172451.6	552477.22	4172451.6	1.5	0.00E+00	0.02	7.52E-10	0.23	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	6.31E-09	0.20	0.00E+00	0.14	9.75E-09	0.29	3.17E-08	0.33	Non Res	
552497.22_4172451.6	552497.22	4172451.6	1.5	0.00E+00	0.02	7.75E-10	0.25	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	6.97E-09	0.21	0.00E+00	0.14	1.08E-08	0.30	3.46E-08	0.35	Blocks_C4/C5	
552517.22_4172451.6	552517.22	4172451.6	1.5	0.00E+00	0.02	7.94E-10	0.26	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	7.73E-09	0.22	0.00E+00	0.15	1.19E-08	0.31	3.75E-08	0.36	Blocks_C4

Risk Calculation Part 2- $\sum R1*C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	
553777.22_4172451.6	553777.22	4172451.6	1.5	0.00E+00	0.01	2.77E-10	0.03	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.68E-09	0.02	0.00E+00	0.02	2.54E-09	0.03	5.16E-09	0.04	Non Res
553797.22_4172451.6	553797.22	4172451.6	1.5	0.00E+00	0.01	2.78E-10	0.03	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.63E-09	0.02	0.00E+00	0.02	2.46E-09	0.03	4.99E-09	0.04	Non Res
553817.22_4172451.6	553817.22	4172451.6	1.5	0.00E+00	0.01	2.79E-10	0.03	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.58E-09	0.02	0.00E+00	0.02	2.39E-09	0.03	4.84E-09	0.03	Non Res
553837.22_4172451.6	553837.22	4172451.6	1.5	0.00E+00	0.01	2.80E-10	0.03	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.53E-09	0.02	0.00E+00	0.02	2.31E-09	0.03	4.69E-09	0.03	Non Res
553857.22_4172451.6	553857.22	4172451.6	1.5	0.00E+00	0.01	2.82E-10	0.02	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.49E-09	0.02	0.00E+00	0.02	2.25E-09	0.03	4.55E-09	0.03	Non Res
553877.22_4172451.6	553877.22	4172451.6	1.5	0.00E+00	0.01	2.83E-10	0.02	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.45E-09	0.02	0.00E+00	0.02	2.18E-09	0.03	4.41E-09	0.03	Non Res
551917.22_4172471.6	551917.22	4172471.6	1.5	0.00E+00	0.00	2.81E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.58E-10	0.02	0.00E+00	0.01	1.45E-09	0.03	3.64E-09	0.03	Non Res
551937.22_4172471.6	551937.22	4172471.6	1.5	0.00E+00	0.00	2.86E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.95E-10	0.02	0.00E+00	0.01	1.50E-09	0.03	3.84E-09	0.03	Non Res
551957.22_4172471.6	551957.22	4172471.6	1.5	0.00E+00	0.00	2.94E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.04E-09	0.02	0.00E+00	0.01	1.57E-09	0.03	4.07E-09	0.03	Non Res
551977.22_4172471.6	551977.22	4172471.6	1.5	0.00E+00	0.00	3.03E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.08E-09	0.02	0.00E+00	0.01	1.64E-09	0.03	4.32E-09	0.04	Non Res
551997.22_4172471.6	551997.22	4172471.6	1.5	0.00E+00	0.00	3.09E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.12E-09	0.02	0.00E+00	0.01	1.70E-09	0.03	4.58E-09	0.04	Non Res
552017.22_4172471.6	552017.22	4172471.6	1.5	0.00E+00	0.00	3.15E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.17E-09	0.02	0.00E+00	0.02	1.78E-09	0.03	4.90E-09	0.04	Non Res
552037.22_4172471.6	552037.22	4172471.6	1.5	0.00E+00	0.00	3.21E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.22E-09	0.03	0.00E+00	0.02	1.86E-09	0.04	5.27E-09	0.04	Non Res
552057.22_4172471.6	552057.22	4172471.6	1.5	0.00E+00	0.00	3.27E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.29E-09	0.03	0.00E+00	0.02	1.96E-09	0.04	5.76E-09	0.05	Non Res
552077.22_4172471.6	552077.22	4172471.6	1.5	0.00E+00	0.01	3.34E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.35E-09	0.03	0.00E+00	0.02	2.06E-09	0.04	6.32E-09	0.05	Non Res
552097.22_4172471.6	552097.22	4172471.6	1.5	0.00E+00	0.01	3.43E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.43E-09	0.03	0.00E+00	0.02	2.19E-09	0.05	7.05E-09	0.05	Non Res
552117.22_4172471.6	552117.22	4172471.6	1.5	0.00E+00	0.01	3.51E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.50E-09	0.03	0.00E+00	0.02	2.30E-09	0.05	7.82E-09	0.06	Non Res
552137.22_4172471.6	552137.22	4172471.6	1.5	0.00E+00	0.01	3.64E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.60E-09	0.04	0.00E+00	0.02	2.47E-09	0.06	8.93E-09	0.07	Non Res
552157.22_4172471.6	552157.22	4172471.6	1.5	0.00E+00	0.01	3.82E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.73E-09	0.04	0.00E+00	0.03	2.68E-09	0.06	1.04E-08	0.08	Non Res
552177.22_4172471.6	552177.22	4172471.6	1.5	0.00E+00	0.01	4.01E-10	0.05	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.87E-09	0.05	0.00E+00	0.03	2.90E-09	0.07	1.22E-08	0.09	Non Res
552197.22_4172471.6	552197.22	4172471.6	1.5	0.00E+00	0.01	4.25E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.04E-09	0.06	0.00E+00	0.03	3.19E-09	0.08	1.46E-08	0.11	Non Res
552217.22_4172471.6	552217.22	4172471.6	1.5	0.00E+00	0.01	4.52E-10	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.23E-09	0.07	0.00E+00	0.04	3.52E-09	0.10	1.80E-08	0.13	Non Res
552237.22_4172471.6	552237.22	4172471.6	1.5	0.00E+00	0.01	4.84E-10	0.08	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.51E-09	0.09	0.00E+00	0.04	4.01E-09	0.13	2.36E-08	0.16	Non Res
552257.22_4172471.6	552257.22	4172471.6	1.5	0.00E+00	0.01	5.05E-10	0.08	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.66E-09	0.10	0.00E+00	0.05	4.29E-09	0.14	2.73E-08	0.19	Non Res
552277.22_4172471.6	552277.22	4172471.6	1.5	0.00E+00	0.01	5.26E-10	0.11	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.92E-09	0.12	0.00E+00	0.06	4.74E-09	0.18	3.21E-08	0.23	Non Res
552297.22_4172471.6	552297.22	4172471.6	1.5	0.00E+00	0.01	5.47E-10	0.12	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.13E-09	0.13	0.00E+00	0.07	5.04E-09	0.19	3.20E-08	0.24	Non Res
552317.22_4172471.6	552317.22	4172471.6	1.5	0.00E+00	0.01	5.70E-10	0.14	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.34E-09	0.14	0.00E+00	0.08	5.36E-09	0.21	3.18E-08	0.26	Blocks_C4/C5
552337.22_4172471.6	552337.22	4172471.6	1.5	0.00E+00	0.01	5.92E-10	0.16	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.59E-09	0.16	0.00E+00	0.09	5.72E-09	0.22	3.17E-08	0.27	Blocks_C4/C5
552357.22_4172471.6	552357.22	4172471.6	1.5	0.00E+00	0.01	6.13E-10	0.17	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.89E-09	0.16	0.00E+00	0.10	6.16E-09	0.23	3.18E-08	0.29	Blocks_C4/C5
552377.22_4172471.6	552377.22	4172471.6	1.5	0.00E+00	0.01	6.37E-10	0.18	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.19E-09	0.17	0.00E+00	0.10	6.60E-09	0.24	3.09E-08	0.29	Blocks_C4/C5
552397.22_4172471.6	552397.22	4172471.6	1.5	0.00E+00	0.01	6.60E-10	0.19	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.54E-09	0.17	0.00E+00	0.11	7.10E-09	0.24	3.02E-08	0.29	Blocks_C4/C5
552417.22_4172471.6	552417.22	4172471.6	1.5	0.00E+00	0.01	6.84E-10	0.19	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.92E-09	0.17	0.00E+00	0.11	7.67E-09	0.24	2.99E-08	0.28	Blocks_C4/C5
552437.22_4172471.6	552437.22	4172471.6	1.5	0.00E+00	0.01	7.11E-10	0.18	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	5.37E-09	0.17	0.00E+00	0.11	8.33E-09	0.24	3.05E-08	0.28	Blocks_C4/C5
552457.22_4172471.6	552457.22	4172471.6	1.5	0.00E+00	0.01	7.35E-10	0.19	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	5.87E-09	0.18	0.00E+00	0.11	9.10E-09	0.25	3.26E-08	0.29	Non Res
552477.22_4172471.6	552477.22	4172471.6	1.5	0.00E+00	0.02	7.60E-10	0.20	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	6.44E-09	0.19	0.00E+00	0.12	1.00E-08	0.27	3.57E-08	0.32	Non Res
552497.22_4172471.6	552497.22	4172471.6	1.5	0.00E+00	0.02	7.87E-10	0.22	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	7.12E-09	0.20	0.00E+00	0.13	1.10E-08	0.28	3.90E-08	0.34	Blocks_C4/C5
552517.22_4172471.6	552517.22	4172471.6	1.5	0.00E+00	0.02	8.11E-10	0.23	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	7.91E-09	0.21	0.00E+00	0.14	1.23E-08	0.30	4.22E-08	0.36	Blocks_C4/C5
552537.22_4172471.6	552537.22	4172471.6	1.5	0.00E+00	0.02	8.28E-10	0.24	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	8.85E-09	0.22	0.00E+00	0.14	1.37E-08	0.31	4.55E-08	0.37	Blocks_C4/C5
552557.22_4172471.6	552557.22	4172471.6	1.5	0.00E+00	0.02	8.47E-10	0.25	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	9.99E-09	0.23	0.00E+00	0.15	1.54E-08	0.32	4.86E-08	0.39	Blocks_C4/C5
552577.22_4172471.6	552577.22	4172471.6	1.5	0.00E+00	0.02	8.63E-10	0.26	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.14E-08	0.24	0.00E+00	0.15	1.76E-08	0.33	5.21E-08	0.40	Blocks_C4/C5
552597.22_4172471.6	552597.22	4172471.6	1.5	0.00E+00	0.03	8.71E-10	0.26	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.31E-08	0.24	0.00E+00	0.15	2.02E-08	0.34	5.65E-08	0.40	Blocks_C4/C5
552617.22_4172471.6	552617.22	4172471.6	1.5	0.00E+00	0.03	8.76E-10	0.26	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.53E-08	0.24	0.00E+00	0.16	2.36E-08	0.34	6.18E-08	0.40	Blocks_C4/C5
552637.22_4172471.6	552637.22	4172471.6	1.5	0.00E+00	0.03	8.79E-10	0.26	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.82E-08	0.24	0.00E+00	0.16	2.79E-08	0.34	6.85E-08	0.40	Blocks_C4/C5
552657.22_4172471.6	552657.22	4172471.6	1.5	0.00E+00	0.04	8.85E-10	0.26	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.21E-08	0.24	0.00E+00	0.16	3.38E-08	0.34	7.71E-08	0.40	Blocks_C4/C5
552677.22_4172471.6	552677.22	4172471.6	1.5	0.00E+00	0.04	8.88E-10	0.25	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	2.75E-08	0.24	0.00E+00	0.16	4.20E-08	0.33	8.97E-08	0.40	Blocks_C4/C5
552697.22_4172471.6	552697.22	4172471.6	1.5	0.00E+00	0.06	8.98E-10	0.25	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	3.53E-08	0.24	0.00E+00	0.16	5.38E-08	0.34	1.09E-07	0.41	Blocks_C4/C5
552717.22_4172471.6	552717.22	4172471.6	1.5	0.00E+00	0.07	9.08E-10	0.24	0.00E+00	0.09	0.00E+00	0.02	0.00E+00	0.00	4.63E-08	0.25	0.00E+00	0.17	7.05E-08	0.35	1.37E-07	0.44	Non Res
552737.22_4172471.6	552737.22	4172471.6	1.5	0.00E+00	0.06	9.13E-10	0.21	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	5.90E-08	0.23	0.00E+00	0.15	9.00E-08	0.34	1.71E-07	0.43	Non Res
552757.22_4172471.6	552757.22	4172471.6	1.5	0.00E+00	0.06	9.21E-10	0.19	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	6.73E-08	0.23	0.00E+00	0.14	1.02E-07	0.33	1.93E-07	0.43	Non Res
552777.22_4172471.6	552777.22	4172471.6	1.5	0.00E+00	0.06	9.38E-10	0.17	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	7.91E-08	0.22	0.00E+00	0.12	1.20E-07	0.32	2.25E-07	0.43	WaterRecyclingFacility
552797.22_4172471.6	552797.22	4172471.6	1.5	0.00E+00	0.06	9.53E-10	0.16	0.00E+00	0.08	0.00E+00	0.03	0.00E+00	0.00	8.45E-08	0.22	0.00E+00	0.12	1.29E-07	0.32	2.39E-07	0.44	WaterRecyclingFacility
552817.22_4172471.6	552817.22	4172471.6	1.5	0.00E+00	0.07	9.74E-10	0.17	0.00E+00	0.09	0.00E+00	0.03	0.00E+00	0.00	8.32E-08	0.22	0.00E+00	0.13	1.27E-07	0.32	2.35E-07	0.44	WaterRecyclingFacility
552837.22_4172471.6	552837.22	4172471.6	1.5	0.00E+00	0.08	9.97E-10	0.18	0.00E+00	0.11	0.00E+00	0.04	0.00E+00	0.00	7.89E-08	0.23	0.00E+00	0.15	1.20E-07	0.33	2.22E-07	0.45	WaterRecyclingFacility
552857.22_4172471.6	552857.22	4172471.6	1.5	0.00E+00	0.10	1.02E-09	0.21	0.00E+00	0.13	0.00E+00	0.04	0.00E+00	0.00	6.52E-08	0.23	0.00E+00	0.17	9.93E-08	0.33	1.85E-07	0.43	WaterRecyclingFacility
552877.22_4172471.6	552877.22	4172471.6	1.5	0.00E+00	0.10	1.02E-09	0.18	0.00E+00	0.12	0.00E+00	0.05	0.00E+00	0.00	5.02E-08	0.19	0.00E+00	0.15	7.65E-08	0.28	1.43E-07	0.35	WaterRecyclingFacility
552897.22_4172471.6	552897.22	4172471.6	1.5	0.00E+00	0.11	1.01E-09	0.19	0.00E+00	0.13	0.00E+00	0.06	0.00E+00	0.00	3.74E-08	0.19	0.00E+00	0.16	5.70E-08	0.27	1.07E-07	0.33	Non Res
552917.22_4172471.6	552917.22	4172471.6	1.5	0.00E+00	0.12	1.00E-09	0.18	0.00E+00	0.13	0.00E+00	0.06	0.00E+00	0.00	3.02E-08	0.17	0.00E+00	0.16	4.59E-08	0.25	8.69E-08	0.30	Block_D2
552937.22_4172471.6	552937.22	4172471.6	1.5	0.00E+00	0.12	9.77E-10	0.18	0.00E+00	0.13	0.00E+00	0.06	0.00E+00	0.00	2.38E-08	0.16	0.00E+00	0.15	3.62E-08	0.23	6.90E-08	0.27	Block_D2
552957.22_4172471.6	552957.22	4172471.6	1.5	0.00E+00	0.13	9.14E-10	0.18	0.00E+00	0.14	0.00E+00	0.07	0.00E+00	0.00	1.88E-08	0.15	0.00E+00	0.16	2.86E-08	0.22	5.49E-08	0.25	Block_D2
552977.22_4172471.6	552977.22	4172471.6	1.5	0.00E+00	0.09	8.13E-10	0.13	0.00E+00	0.10	0.00E+00	0.05	0.00E+00	0.00	1.44E-08	0.12	0.00E+00	0.11	2.19E-08	0.16	4.24E-08	0.19	Block_D2
552997.22_4172471.6	552997.22	4172471.6	1.5	0.00E+00	0.08	7.53E-10	0.12	0.00E+00	0.09	0.00E+00	0.05	0.00E+00	0.00	1.24E-08	0.11	0.00E+00	0.10	1.88E-08	0.15	3.65E-08	0.17	Block_D2
553017.22_4172471.6	553017.22	4172471.6	1.5	0.00E+00	0.08	7.08E-10	0.12	0.00E+00	0.09	0.00E+00	0.05	0.00E+00	0.00	1.10E-08	0.10	0.00E+00	0.10	1.68E-08	0.14	3.27E-08	0.16	Block_D2
553037.22_4172471.6	553037.22	4172471.6	1.5	0.00E+00	0.08	6.65E-10	0.11	0.00E+00	0.09	0.00E+00	0.05	0.00E+00	0.00	9.96E-09	0.10	0.00E+00	0.10	1.51E-08	0.14	2.96E-08	0.16	Block_D2
553057.22_4172471.6	553057.22	4172471.6	1.5	0.00E+00	0.08	6.31E-10	0.11	0.00E+00	0.09	0.00E+00	0.05	0.00E+00	0.00	9.08E-09	0.10	0.00E+00	0.10	1.38E-08	0.13	2.71E-08	0.15	Block_D2
553077.22_4172471.6	553077.22	4172471.6	1.5	0.00E+00	0.08	5.81E-10	0.11	0.00E+00	0.08	0.00E+00	0.04	0.00E+00	0.00	8.15E-09	0.09	0.00E+00	0.09	1.24E-08	0.13	2.43E-08	0.14	Block_D2
553097.22_4172471.6	553097.22	4172471.6	1.5	0.00E+00	0.08	5.46E-10	0.10	0.00E+00	0.08	0.00E+00	0.04	0.00E+00	0.00	7.53E-09	0.09	0.00E+00	0.09	1.14E-08	0.12	2.25E-08	0.14	Block_D2
553117.22_4172471.6	553117.22	4172471.6	1.5	0.00E+00	0.09	5.36E-10	0.11	0.00E+00	0.09	0.00E+00	0.05	0.00E+00	0.00	7.29E-09	0.09	0.00E+00	0.10	1.11E-08	0.13	2.18E-08	0.15	Block_D2
553137.22_4172471.6	553137.22	4172471.6	1.5	0.00E+00	0.10	5.33E-10	0.13	0.00E+00	0.11	0.00E+00	0.06	0.00E+00	0.00	7.15E-09	0.10	0.00E+00	0.12	1.09E-08	0.15	2.14E-08	0.16	Block_D2
553157.22_4172471.6	553157.22	4172471.6	1.5	0.00E+00	0.14	5.28E-10	0.16	0.00E+00	0.14	0.00E+00	0.08	0.00E+00	0.00	6.96E-09	0.13	0.00E+00	0.15	1.06E-08	0.18	2.08E-08	0.19	Block_D2
553177.22_4172471.6	553177.22	4172471.6	1.5	0.00E+00	0.14	5.10E-10	0.16	0.00E+00	0.14	0.00E+00	0.08	0.00E+00	0.00	6.57E-09	0.13	0.00E+00	0.15	9.98E-09	0.18	1.97E-08	0.19	Block_D2
553197.22_4172471.6	553197.22	4172471.6	1.5	0.00E+00	0.13	5.03E-10	0.15	0.00E+00	0.13	0.00E+00	0.07	0.00E+00	0.00	6.27E-09	0.12	0.00E+00	0.14	9.52E-09	0.17	1.88E-08	0.18	Block_D2
553217.22_4172471.6	553217.22	4172471.6	1.5	0.00E+00	0.12	4.84E-10	0.15	0.00E+00	0.13	0.00E+00	0.07	0.00E+00	0.00	5.87E-09	0.12	0.00E+00	0.14	8.91E-09	0.16	1.76E-08	0.18	Block_D2
553237.22_4172471.6	553237.22	4172471.6	1.5	0.00E+00	0.12	4.44E-10	0.14	0.00E+00	0.12	0.00E+00	0.07	0.00E+00	0.00	5.26E-09	0.11	0.00E+00	0.13	7.99E-09	0.16	1.59E-08	0.17	Block_D2
553257.22_4172471.6	553257.22	4172471.6	1.5	0.00E+00	0.10	4.25E-10	0.12	0.00E+00	0.10	0.00E+00	0.06	0.00E+00	0.00	4.87E-09	0.10	0.00E+00	0.11	7.39E-09	0.13	1.47E-08	0.14	Block_D2
553277.22_4172471.6	553277.22	4172471.6	1.5	0.00E+00	0.09	4.11E-10	0.11	0.00E+00	0.10	0.00E+00	0.05	0.00E+00	0.00	4.57E-09	0.09	0.00E+00	0.10	6.94E-09	0.12	1.38E-08	0.13	Block_D2
553297.22_4172471.6	553297.22	4172471.6	1.5	0.00E+00	0.09	3.99E-10	0.11	0.00E+00	0.09	0.00E+00	0.05	0.00E+00	0.00	4.31E-09	0.08	0.00E+00	0.10	6.54E-09	0.12	1.30E-08	0.13	Block_D2
553317.22_4172471.6	553317.22	4172471.6	1.5	0.00E+00	0.08	3.91E-10	0.10	0.00E+00	0.09	0.00E+00	0.05	0.00E+00	0.00	3.99E-09	0.08	0.00E+00	0.09	6.20E-09	0.11	1.24E-08	0.12	Block_D2
553337.22_4172471.6	553337.22	4172471.6	1.5	0.00E+00	0.08	3.81E-10	0.09	0.00E+00	0.08	0.00E+00	0.04	0.00E+00	0.00	3.88E-09	0.07	0.00E+00	0.09	5.88E-09	0.10	1.18E-08	0.11	Block_D2
553357.22_4172471.6	553357.22	4172471.6	1.5	0.00E+00	0.09	3.86E-10	0.11	0.00E+00	0.09	0.00E+00	0.05	0.00E+00	0.00	3.79E-09	0.09	0.00E+00	0.10	5.74E-09	0.12	1.15E-08	0.13	Block_D2
553377.22_4172471.6	553377.22	4172471.6	1.5	0.00E+00	0.08	3.85E-10	0.10	0.00E+00	0.09	0.00E+00	0.05	0.00E+00	0.00	3.66E-09	0.08	0.00E+00	0.09	5.55E-09	0.11	1.11E-08	0.12	Block_D2
553397.22_4172471.6	553397.22	4172471.6	1.5	0.00E+00	0.06	3.84E-10	0.08	0.00E+00	0.07	0.00E+00	0.04	0.00E+00	0.00	3.54E-09	0.06	0.00E+00	0.07	5.36E-09	0.09	1.08E-08	0.10	Non Res
553417.22_4172471.6	553417.22	4172471.6	1.5	0.00E+00	0.06	3.77E-10	0.07	0.00E+00	0.06	0.00E+00	0.03	0.00E+00	0.00	3.39E-09	0.06	0.00E+00	0.07	5.14E-09	0.08	1.03E-08	0.09	Non Res
553437.22_4172471.6	553437.22	4172471.6	1.5	0.00E+00	0.05	3.73E-10	0.07	0.00E+00	0.05	0.00E+00	0.03	0.00E+00	0.00	3.29E-09	0.05	0.00E+00	0.06	4.98E-09	0.07	1.00E-08	0.08	Non Res
553457.22_4172471.6	553457.22	4172471.6	1.5	0.00E+00	0.04	3.63E-10	0.06	0.00E+00	0.05	0.00E+00	0.02	0.00E+00	0.00	3.15E-09	0.05	0.00E+00	0.05	4.78E-09	0.07	9.61E-09	0.08	Non Res
553477.22_4172471.6	553477.22	4172471.6	1.5	0.00E+00	0.04	3.53E-10	0.05	0.00E+00	0.04	0.00E+00	0.02	0.00E+00	0.00	3.01E-09	0.04	0.00E+00	0.05	4.56E-09	0.06	9.18E-09	0.07	Non Res
553497.22_4172471.6	553497.22	4172471.6	1.5	0.00E+00	0.03	3.45E-10	0.05	0.00E+00	0.04	0.00E+00	0.02	0.00E+00	0.00	2.88E-09	0.04	0.00E+00	0.04	4.37E-09	0.06	8.80E-09	0.07	Non Res
553517.22_4172471.6	553517.22	4172471.6	1.5	0.00E+00	0.03	3.41E-10	0.05	0.00E+00	0.04	0.00E+00	0.02	0.00E+00	0.00	2.76E-09	0.04	0.00E+00	0.04	4.18E-09	0.06	8.43E-09	0.06	Non Res
553537.22_4172471.6	553537.22

Risk Calculation Part 2: $\sum R1 * C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)		
552777.22_4172491.6	552777.22	4172491.6	1.5	0.00E+00	0.06	9.70E-10	0.16	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	8.26E-08	0.22	0.00E+00	0.12	1.26E-07	0.32	2.36E-07	0.44	NA - no receptor	
552797.22_4172491.6	552797.22	4172491.6	1.5	0.00E+00	0.06	9.84E-10	0.15	0.00E+00	0.08	0.00E+00	0.03	0.00E+00	0.00	8.73E-08	0.22	0.00E+00	0.12	1.33E-07	0.32	2.48E-07	0.45	NA - no receptor	
552817.22_4172491.6	552817.22	4172491.6	1.5	0.00E+00	0.07	1.00E-09	0.16	0.00E+00	0.09	0.00E+00	0.03	0.00E+00	0.00	8.62E-08	0.22	0.00E+00	0.13	1.31E-07	0.32	2.44E-07	0.45	NA - no receptor	
552837.22_4172491.6	552837.22	4172491.6	1.5	0.00E+00	0.09	1.03E-09	0.18	0.00E+00	0.11	0.00E+00	0.04	0.00E+00	0.00	8.07E-08	0.23	0.00E+00	0.14	1.23E-07	0.33	2.28E-07	0.45	NA - no receptor	
552857.22_4172491.6	552857.22	4172491.6	1.5	0.00E+00	0.09	1.05E-09	0.19	0.00E+00	0.12	0.00E+00	0.04	0.00E+00	0.00	6.62E-08	0.22	0.00E+00	0.15	1.01E-07	0.31	1.88E-07	0.41	NA - no receptor	
552877.22_4172491.6	552877.22	4172491.6	1.5	0.00E+00	0.10	1.06E-09	0.18	0.00E+00	0.12	0.00E+00	0.05	0.00E+00	0.00	4.95E-08	0.19	0.00E+00	0.15	7.54E-08	0.28	1.41E-07	0.35	NA - no receptor	
552897.22_4172491.6	552897.22	4172491.6	1.5	0.00E+00	0.12	1.05E-09	0.20	0.00E+00	0.14	0.00E+00	0.06	0.00E+00	0.00	3.73E-08	0.19	0.00E+00	0.16	5.68E-08	0.27	1.07E-07	0.33	Non Res	
552917.22_4172491.6	552917.22	4172491.6	1.5	0.00E+00	0.12	1.04E-09	0.18	0.00E+00	0.13	0.00E+00	0.06	0.00E+00	0.00	2.94E-08	0.17	0.00E+00	0.16	4.48E-08	0.25	8.50E-08	0.30	Block_D2	
552937.22_4172491.6	552937.22	4172491.6	1.5	0.00E+00	0.12	1.02E-09	0.18	0.00E+00	0.14	0.00E+00	0.07	0.00E+00	0.00	2.37E-08	0.16	0.00E+00	0.16	3.61E-08	0.23	6.89E-08	0.27	Block_D2	
552957.22_4172491.6	552957.22	4172491.6	1.5	0.00E+00	0.13	9.47E-10	0.18	0.00E+00	0.14	0.00E+00	0.07	0.00E+00	0.00	1.86E-08	0.15	0.00E+00	0.16	2.83E-08	0.22	5.43E-08	0.25	Block_D2	
552977.22_4172491.6	552977.22	4172491.6	1.5	0.00E+00	0.09	8.41E-10	0.13	0.00E+00	0.10	0.00E+00	0.05	0.00E+00	0.00	1.42E-08	0.11	0.00E+00	0.11	2.16E-08	0.16	4.19E-08	0.19	Block_D2	
552997.22_4172491.6	552997.22	4172491.6	1.5	0.00E+00	0.09	7.82E-10	0.12	0.00E+00	0.09	0.00E+00	0.05	0.00E+00	0.00	1.23E-08	0.11	0.00E+00	0.11	1.86E-08	0.15	3.63E-08	0.17	Block_D2	
553017.22_4172491.6	553017.22	4172491.6	1.5	0.00E+00	0.09	7.36E-10	0.12	0.00E+00	0.09	0.00E+00	0.05	0.00E+00	0.00	1.10E-08	0.10	0.00E+00	0.10	1.67E-08	0.14	3.25E-08	0.16	Block_D2	
553037.22_4172491.6	553037.22	4172491.6	1.5	0.00E+00	0.08	6.91E-10	0.11	0.00E+00	0.09	0.00E+00	0.05	0.00E+00	0.00	9.90E-09	0.10	0.00E+00	0.10	1.50E-08	0.14	2.94E-08	0.16	Block_D2	
553057.22_4172491.6	553057.22	4172491.6	1.5	0.00E+00	0.08	6.54E-10	0.11	0.00E+00	0.09	0.00E+00	0.05	0.00E+00	0.00	9.01E-09	0.09	0.00E+00	0.10	1.37E-08	0.13	2.68E-08	0.15	Block_D2	
553077.22_4172491.6	553077.22	4172491.6	1.5	0.00E+00	0.08	5.99E-10	0.11	0.00E+00	0.09	0.00E+00	0.04	0.00E+00	0.00	8.07E-09	0.09	0.00E+00	0.09	1.23E-08	0.13	2.41E-08	0.14	Block_D2	
553097.22_4172491.6	553097.22	4172491.6	1.5	0.00E+00	0.08	5.70E-10	0.11	0.00E+00	0.09	0.00E+00	0.04	0.00E+00	0.00	7.55E-09	0.09	0.00E+00	0.10	1.15E-08	0.13	2.26E-08	0.14	Block_D2	
553117.22_4172491.6	553117.22	4172491.6	1.5	0.00E+00	0.09	5.56E-10	0.11	0.00E+00	0.09	0.00E+00	0.05	0.00E+00	0.00	7.27E-09	0.09	0.00E+00	0.10	1.10E-08	0.13	2.17E-08	0.15	Block_D2	
553137.22_4172491.6	553137.22	4172491.6	1.5	0.00E+00	0.10	5.54E-10	0.13	0.00E+00	0.11	0.00E+00	0.06	0.00E+00	0.00	7.14E-09	0.10	0.00E+00	0.12	1.08E-08	0.15	2.13E-08	0.16	Block_D2	
553157.22_4172491.6	553157.22	4172491.6	1.5	0.00E+00	0.14	5.53E-10	0.17	0.00E+00	0.15	0.00E+00	0.08	0.00E+00	0.00	7.01E-09	0.13	0.00E+00	0.15	1.06E-08	0.18	2.10E-08	0.20	Block_D2	
553177.22_4172491.6	553177.22	4172491.6	1.5	0.00E+00	0.14	5.32E-10	0.17	0.00E+00	0.15	0.00E+00	0.08	0.00E+00	0.00	6.61E-09	0.13	0.00E+00	0.16	1.00E-08	0.18	1.98E-08	0.20	Block_D2	
553197.22_4172491.6	553197.22	4172491.6	1.5	0.00E+00	0.13	5.24E-10	0.16	0.00E+00	0.14	0.00E+00	0.08	0.00E+00	0.00	6.30E-09	0.12	0.00E+00	0.15	9.56E-09	0.17	1.89E-08	0.19	Block_D2	
553217.22_4172491.6	553217.22	4172491.6	1.5	0.00E+00	0.13	5.04E-10	0.15	0.00E+00	0.14	0.00E+00	0.08	0.00E+00	0.00	5.89E-09	0.12	0.00E+00	0.14	8.95E-09	0.17	1.77E-08	0.18	Block_D2	
553237.22_4172491.6	553237.22	4172491.6	1.5	0.00E+00	0.13	4.66E-10	0.15	0.00E+00	0.13	0.00E+00	0.08	0.00E+00	0.00	5.33E-09	0.12	0.00E+00	0.14	8.09E-09	0.17	1.60E-08	0.18	Block_D2	
552257.22_4172491.6	552257.22	4172491.6	1.5	0.00E+00	0.10	4.39E-10	0.12	0.00E+00	0.10	0.00E+00	0.06	0.00E+00	0.00	4.88E-09	0.09	0.00E+00	0.11	7.40E-09	0.13	1.47E-08	0.14	Block_D2	
552277.22_4172491.6	552277.22	4172491.6	1.5	0.00E+00	0.09	4.23E-10	0.11	0.00E+00	0.09	0.00E+00	0.05	0.00E+00	0.00	4.56E-09	0.09	0.00E+00	0.10	6.91E-09	0.12	1.37E-08	0.13	Block_D2	
553297.22_4172491.6	553297.22	4172491.6	1.5	0.00E+00	0.08	4.11E-10	0.10	0.00E+00	0.09	0.00E+00	0.05	0.00E+00	0.00	4.30E-09	0.08	0.00E+00	0.10	6.53E-09	0.12	1.30E-08	0.13	Block_D2	
553317.22_4172491.6	553317.22	4172491.6	1.5	0.00E+00	0.08	4.03E-10	0.10	0.00E+00	0.09	0.00E+00	0.05	0.00E+00	0.00	4.09E-09	0.08	0.00E+00	0.09	6.21E-09	0.11	1.24E-08	0.12	Block_D2	
553337.22_4172491.6	553337.22	4172491.6	1.5	0.00E+00	0.08	3.97E-10	0.10	0.00E+00	0.08	0.00E+00	0.05	0.00E+00	0.00	3.91E-09	0.08	0.00E+00	0.09	5.93E-09	0.11	1.18E-08	0.12	Block_D2	
553357.22_4172491.6	553357.22	4172491.6	1.5	0.00E+00	0.09	4.00E-10	0.11	0.00E+00	0.10	0.00E+00	0.05	0.00E+00	0.00	3.81E-09	0.09	0.00E+00	0.10	5.78E-09	0.12	1.15E-08	0.13	Block_D2	
553377.22_4172491.6	553377.22	4172491.6	1.5	0.00E+00	0.08	3.99E-10	0.10	0.00E+00	0.09	0.00E+00	0.05	0.00E+00	0.00	3.69E-09	0.08	0.00E+00	0.09	5.59E-09	0.11	1.12E-08	0.12	Block_D2	
553397.22_4172491.6	553397.22	4172491.6	1.5	0.00E+00	0.06	3.98E-10	0.08	0.00E+00	0.07	0.00E+00	0.04	0.00E+00	0.00	3.56E-09	0.07	0.00E+00	0.07	5.39E-09	0.09	1.08E-08	0.10	Non Res	
553417.22_4172491.6	553417.22	4172491.6	1.5	0.00E+00	0.06	3.91E-10	0.08	0.00E+00	0.06	0.00E+00	0.03	0.00E+00	0.00	3.41E-09	0.06	0.00E+00	0.07	5.17E-09	0.08	1.04E-08	0.09	Non Res	
553437.22_4172491.6	553437.22	4172491.6	1.5	0.00E+00	0.05	3.85E-10	0.07	0.00E+00	0.05	0.00E+00	0.03	0.00E+00	0.00	3.29E-09	0.06	0.00E+00	0.06	4.98E-09	0.08	1.00E-08	0.09	Non Res	
553457.22_4172491.6	553457.22	4172491.6	1.5	0.00E+00	0.04	3.78E-10	0.06	0.00E+00	0.05	0.00E+00	0.02	0.00E+00	0.00	3.16E-09	0.05	0.00E+00	0.05	4.79E-09	0.07	9.61E-09	0.08	Non Res	
553477.22_4172491.6	553477.22	4172491.6	1.5	0.00E+00	0.04	3.66E-10	0.06	0.00E+00	0.04	0.00E+00	0.02	0.00E+00	0.00	3.03E-09	0.05	0.00E+00	0.05	4.59E-09	0.06	9.22E-09	0.07	Non Res	
553497.22_4172491.6	553497.22	4172491.6	1.5	0.00E+00	0.03	3.60E-10	0.05	0.00E+00	0.04	0.00E+00	0.02	0.00E+00	0.00	2.90E-09	0.04	0.00E+00	0.04	4.39E-09	0.06	8.84E-09	0.07	Non Res	
553517.22_4172491.6	553517.22	4172491.6	1.5	0.00E+00	0.03	3.53E-10	0.05	0.00E+00	0.04	0.00E+00	0.02	0.00E+00	0.00	2.77E-09	0.04	0.00E+00	0.04	4.20E-09	0.06	8.46E-09	0.06	Non Res	
553537.22_4172491.6	553537.22	4172491.6	1.5	0.00E+00	0.03	3.46E-10	0.05	0.00E+00	0.03	0.00E+00	0.02	0.00E+00	0.00	2.65E-09	0.04	0.00E+00	0.04	4.02E-09	0.05	8.10E-09	0.06	Non Res	
553557.22_4172491.6	553557.22	4172491.6	1.5	0.00E+00	0.03	3.39E-10	0.04	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	2.55E-09	0.04	0.00E+00	0.04	3.85E-09	0.05	7.79E-09	0.06	Non Res	
553577.22_4172491.6	553577.22	4172491.6	1.5	0.00E+00	0.03	3.32E-10	0.04	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	2.45E-09	0.03	0.00E+00	0.03	3.70E-09	0.05	7.49E-09	0.05	Non Res	
553597.22_4172491.6	553597.22	4172491.6	1.5	0.00E+00	0.02	3.22E-10	0.04	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	2.35E-09	0.03	0.00E+00	0.03	3.55E-09	0.05	7.18E-09	0.05	Non Res	
553617.22_4172491.6	553617.22	4172491.6	1.5	0.00E+00	0.02	3.16E-10	0.04	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	2.25E-09	0.03	0.00E+00	0.03	3.41E-09	0.04	6.91E-09	0.05	Non Res	
553637.22_4172491.6	553637.22	4172491.6	1.5	0.00E+00	0.02	3.11E-10	0.04	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	2.17E-09	0.03	0.00E+00	0.03	3.28E-09	0.04	6.64E-09	0.05	Non Res	
553657.22_4172491.6	553657.22	4172491.6	1.5	0.00E+00	0.02	3.07E-10	0.03	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	2.08E-09	0.03	0.00E+00	0.03	3.15E-09	0.04	6.39E-09	0.05	Non Res	
553677.22_4172491.6	553677.22	4172491.6	1.5	0.00E+00	0.02	3.04E-10	0.03	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	2.01E-09	0.03	0.00E+00	0.03	3.04E-09	0.04	6.16E-09	0.04	Non Res	
553697.22_4172491.6	553697.22	4172491.6	1.5	0.00E+00	0.02	3.02E-10	0.03	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.94E-09	0.03	0.00E+00	0.03	2.93E-09	0.04	5.94E-09	0.04	Non Res	
553717.22_4172491.6	553717.22	4172491.6	1.5	0.00E+00	0.02	3.02E-10	0.03	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.87E-09	0.03	0.00E+00	0.03	2.83E-09	0.04	5.73E-09	0.04	Non Res	
553737.22_4172491.6	553737.22	4172491.6	1.5	0.00E+00	0.02	3.02E-10	0.03	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.81E-09	0.03	0.00E+00	0.02	2.73E-09	0.04	5.53E-09	0.04	Non Res	
553757.22_4172491.6	553757.22	4172491.6	1.5	0.00E+00	0.02	3.02E-10	0.03	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.75E-09	0.02	0.00E+00	0.02	2.64E-09	0.03	5.35E-09	0.04	Non Res	
553777.22_4172491.6	553777.22	4172491.6	1.5	0.00E+00	0.01	3.03E-10	0.03	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.69E-09	0.02	0.00E+00	0.02	2.55E-09	0.03	5.17E-09	0.04	Non Res	
553797.22_4172491.6	553797.22	4172491.6	1.5	0.00E+00	0.01	3.05E-10	0.03	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.64E-09	0.02	0.00E+00	0.02	2.47E-09	0.03	5.01E-09	0.04	Non Res	
553817.22_4172491.6	553817.22	4172491.6	1.5	0.00E+00	0.01	3.06E-10	0.03	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.59E-09	0.02	0.00E+00	0.02	2.40E-09	0.03	4.85E-09	0.04	Non Res	
553837.22_4172491.6	553837.22	4172491.6	1.5	0.00E+00	0.01	3.08E-10	0.03	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.54E-09	0.02	0.00E+00	0.02	2.32E-09	0.03	4.70E-09	0.03	Non Res	
553857.22_4172491.6	553857.22	4172491.6	1.5	0.00E+00	0.01	3.10E-10	0.03	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.50E-09	0.02	0.00E+00	0.02	2.25E-09	0.03	4.56E-09	0.03	Non Res	
553877.22_4172491.6	553877.22	4172491.6	1.5	0.00E+00	0.01	3.11E-10	0.02	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.45E-09	0.02	0.00E+00	0.02	2.19E-09	0.03	4.42E-09	0.03	Non Res	
551897.22_4172511.6	551897.22	4172511.6	1.5	0.00E+00	0.00	2.88E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.59E-10	0.02	0.00E+00	0.01	1.45E-09	0.03	3.63E-09	0.03	Non Res	
551917.22_4172511.6	551917.22	4172511.6	1.5	0.00E+00	0.00	2.96E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.01E-09	0.02	0.00E+00	0.01	1.52E-09	0.03	3.87E-09	0.03	Non Res	
551937.22_4172511.6	551937.22	4172511.6	1.5	0.00E+00	0.00	3.01E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.04E-09	0.02	0.00E+00	0.01	1.58E-09	0.03	4.09E-09	0.03	Non Res	
551957.22_4172511.6	551957.22	4172511.6	1.5	0.00E+00	0.00	3.08E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.09E-09	0.02	0.00E+00	0.01	1.65E-09	0.03	4.36E-09	0.04	Non Res	
551977.22_4172511.6	551977.22	4172511.6	1.5	0.00E+00	0.00	3.13E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.12E-09	0.02	0.00E+00	0.02	1.70E-09	0.03	4.58E-09	0.04	Non Res	
551997.22_4172511.6	551997.22	4172511.6	1.5	0.00E+00	0.00	3.18E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.16E-09	0.02	0.00E+00	0.02	1.76E-09	0.03	4.85E-09	0.04	Non Res	
552017.22_4172511.6	552017.22	4172511.6	1.5	0.00E+00	0.00	3.23E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.21E-09	0.02	0.00E+00	0.02	1.83E-09	0.04	5.15E-09	0.04	Non Res	
552037.22_4172511.6	552037.22	4172511.6	1.5	0.00E+00	0.00	3.30E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.26E-09	0.03	0.00E+00	0.02	1.92E-09	0.04	5.58E-09	0.04	Non Res	
552057.22_4172511.6	552057.22	4172511.6	1.5	0.00E+00	0.01	3.37E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.32E-09	0.03	0.00E+00	0.02	2.01E-09	0.04	6.09E-09	0.05	Non Res	
552077.22_4172511.6	552077.22	4172511.6	1.5	0.00E+00	0.01	3.44E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.38E-09	0.03	0.00E+00	0.02	2.11E-09	0.04	6.70E-09	0.05	Non Res	
552097.22_4172511.6	552097.22	4172511.6	1.5	0.00E+00	0.01	3.52E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.45E-09	0.03	0.00E+00	0.02	2.23E-09	0.05	7.48E-09	0.06	Non Res	
552117.22_4172511.6	552117.22	4172511.6	1.5	0.00E+00	0.01	3.62E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.53E-09	0.04	0.00E+00	0.02	2.36E-09	0.05	8.44E-09	0.06	Non Res	
552137.22_4172511.6	552137.22	4172511.6	1.5	0.00E+00	0.01	3.73E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.64E-09	0.04	0.00E+00	0.02	2.54E-09	0.06	9.76E-09	0.07	Non Res	
552157.22_4172511.6	552157.22	4172511.6	1.5	0.00E+00	0.01	3.87E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.76E-09	0.05	0.00E+00	0.03	2.74E-09	0.07	1.15E-08	0.08	Non Res	
552177.22_4172511.6	552177.22	4172511.6	1.5	0.00E+00	0.01	4.03E-10	0.05	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.91E-09	0.05	0.00E+00	0.03	2.98E-09	0.08	1.39E-08	0.10	Non Res	
552197.22_4172511.6	552197.22	4172511.6	1.5	0.00E+00	0.01	4.25E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.09E-09	0.06	0.00E+00	0.03	3.31E-09	0.09	1.75E-08	0.12	Non Res	
552217.22_4172511.6	552217.22	4172511.6	1.5	0.00E+00	0.01	4.59E-10	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.41E-09	0.08	0.00E+00	0.04	3.89E-09	0.12	2.51E-08	0.16	Non Res	
552237.22_4172511.6	552237.22	4172511.6	1.5	0.00E+00	0.01	4.79E-10	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.57E-09	0.10	0.00E+00	0.04	4.22E-09	0.14	3.18E-08	0.20	Non Res	
552257.22_4172511.6	552257.22	4172511.6	1.5	0.00E+00	0.01	5.00E-10	0.08	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.78E-09	0.12	0.00E+00	0.05	4.66E-09	0.17	4.10E-08	0.25	Non Res	
552277.22_4172511.6	552277.22	4172511.6	1.5	0.00E+00	0.01	5.21E-10	0.09	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.97E-09	0.13	0.00E+00	0.05	5.00E-09	0.19	4.54E-08	0.27	Blocks_C2/C3	
552297.22_4172511.6	552297.22	4172511.6	1.5	0.00E+00	0.01	5.43E-10	0.09	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.18E-09	0.14	0.00E+00	0.06	5.34E-09	0.20	4.78E-08	0.29	Blocks_C2/C3	
552317.22_4172511.6	552317.22	4172511.6	1.5	0.00E+00	0.01	5.66E-10	0.10	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.41E-09	0.15	0.00E+00	0.06	5.72E-09	0.22	4.99E-08	0.31	Blocks_C2/C3	
552337.22_4172511.6	552337.22	4172511.6	1.5	0.00E+00	0.01	5.90E-10	0.11	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.66E-09	0.16	0.00E+00	0.07	6.10E-09	0.23	5.11E-08	0.32	Blocks_C2/C3	
552357.22_4172511.6	552357.22	4172511.6	1.5	0.00E+00	0.01	6.14E-10	0.12	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.97E-09	0.16	0.00E+00	0.07	6.55E-09	0.23	5.04E-08	0.32	Non Res	
552377.22_4172511.6	552377.22	4172511.6	1.5	0.00E+00	0.01	6.38E-10	0.12	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.29E-09	0.16	0.00E+00	0.07	7.00E-09	0.23	4.85E-08	0.31	Non Res	
552397.22_4172511.6	552397.22	4172511.6	1.5	0.00E+00	0.01	6.66E-10	0.13	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.65E-09	0.16	0.00E+00	0.08	7.48E-09	0.22	4.53E-08	0.30	Non Res	
552417.22_4172511.6	552417.22	4172511.6	1.5	0.00E+00	0.01	6.90E-10	0.13	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	5.06E-09	0.15	0.00E+00	0.08	8.04E-09	0.21	4.18E-08	0.28	Non Res	
552437.22_4172511.6	552437.22	4172511.6	1.5	0.00E+00	0.01	7.19E-10	0.13	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	5.52E-09	0.15	0.00E+00	0.08	8.70E-09	0.21	4.04E-08	0.27	Non Res	
552457.22_4172511.6	552457.22	4172511.6	1.5	0.00E+00	0.01	7.45E-10	0.13	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	6.05E-09	0.15	0.00E+00	0.08	9.51E-09	0.21	4.23E-08	0.28	Non Res	
552477.22_4172511.6	552477.22	4172511.6	1.5	0.00E+00	0.02	7.74E-10	0.14	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	6.65E-09	0.16	0.00E+00	0.09	1.04E-08	0.23	4.55E-08	0.29	Non Res	
552497.22_4172511.6	552497.22	4172511.6	1.5	0.00E+00	0.02	8.03E-10	0.15	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	7.36E-09	0.17	0.00E+00	0.09	1.16E-08	0.24	5.05E-08	0.32	Non Res	
552517.22_4172511.6	552517.22	4172511.6	1.5	0.00E+00	0.02

Risk Calculation Part 2: $\sum R1 * C_{DPM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)		
553757.22_4172511.6	553757.22	4172511.6	1.5	0.00E+00	0.02	3.17E-10	0.03	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.75E-09	0.02	0.00E+00	0.02	2.64E-09	0.04	5.35E-09	0.04	Non Res	
553777.22_4172511.6	553777.22	4172511.6	1.5	0.00E+00	0.02	3.18E-10	0.03	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.69E-09	0.02	0.00E+00	0.02	2.56E-09	0.03	5.17E-09	0.04	Non Res	
553797.22_4172511.6	553797.22	4172511.6	1.5	0.00E+00	0.01	3.20E-10	0.03	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.64E-09	0.02	0.00E+00	0.02	2.47E-09	0.03	5.01E-09	0.04	Non Res	
553817.22_4172511.6	553817.22	4172511.6	1.5	0.00E+00	0.01	3.22E-10	0.03	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.59E-09	0.02	0.00E+00	0.02	2.40E-09	0.03	4.85E-09	0.04	Non Res	
553837.22_4172511.6	553837.22	4172511.6	1.5	0.00E+00	0.01	3.24E-10	0.03	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.54E-09	0.02	0.00E+00	0.02	2.33E-09	0.03	4.70E-09	0.03	Non Res	
553857.22_4172511.6	553857.22	4172511.6	1.5	0.00E+00	0.01	3.26E-10	0.03	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.50E-09	0.02	0.00E+00	0.02	2.26E-09	0.03	4.56E-09	0.03	Non Res	
553877.22_4172511.6	553877.22	4172511.6	1.5	0.00E+00	0.01	3.28E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.46E-09	0.02	0.00E+00	0.02	2.19E-09	0.03	4.42E-09	0.03	Non Res	
551897.22_4172531.6	551897.22	4172531.6	1.5	0.00E+00	0.00	2.86E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.51E-10	0.02	0.00E+00	0.01	1.43E-09	0.03	3.60E-09	0.03	Non Res	
551917.22_4172531.6	551917.22	4172531.6	1.5	0.00E+00	0.00	2.98E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.01E-09	0.02	0.00E+00	0.01	1.52E-09	0.03	3.89E-09	0.03	Non Res	
551937.22_4172531.6	551937.22	4172531.6	1.5	0.00E+00	0.00	3.06E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.05E-09	0.02	0.00E+00	0.01	1.59E-09	0.03	4.13E-09	0.03	Non Res	
551957.22_4172531.6	551957.22	4172531.6	1.5	0.00E+00	0.00	3.12E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.10E-09	0.02	0.00E+00	0.01	1.67E-09	0.03	4.43E-09	0.04	Non Res	
551977.22_4172531.6	551977.22	4172531.6	1.5	0.00E+00	0.00	3.17E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.14E-09	0.02	0.00E+00	0.02	1.73E-09	0.03	4.69E-09	0.04	Non Res	
551997.22_4172531.6	551997.22	4172531.6	1.5	0.00E+00	0.00	3.23E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.18E-09	0.02	0.00E+00	0.02	1.79E-09	0.04	4.99E-09	0.04	Non Res	
552017.22_4172531.6	552017.22	4172531.6	1.5	0.00E+00	0.00	3.29E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.23E-09	0.03	0.00E+00	0.02	1.87E-09	0.04	5.33E-09	0.04	Non Res	
552037.22_4172531.6	552037.22	4172531.6	1.5	0.00E+00	0.00	3.36E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.28E-09	0.03	0.00E+00	0.02	1.95E-09	0.04	5.76E-09	0.05	Non Res	
552057.22_4172531.6	552057.22	4172531.6	1.5	0.00E+00	0.01	3.43E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.34E-09	0.03	0.00E+00	0.02	2.04E-09	0.04	6.29E-09	0.05	Non Res	
552077.22_4172531.6	552077.22	4172531.6	1.5	0.00E+00	0.01	3.51E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.41E-09	0.03	0.00E+00	0.02	2.15E-09	0.05	6.95E-09	0.05	Non Res	
552097.22_4172531.6	552097.22	4172531.6	1.5	0.00E+00	0.01	3.59E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.48E-09	0.03	0.00E+00	0.02	2.27E-09	0.05	7.77E-09	0.06	Non Res	
552117.22_4172531.6	552117.22	4172531.6	1.5	0.00E+00	0.01	3.67E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.56E-09	0.04	0.00E+00	0.02	2.40E-09	0.05	8.76E-09	0.07	Non Res	
552137.22_4172531.6	552137.22	4172531.6	1.5	0.00E+00	0.01	3.78E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.66E-09	0.04	0.00E+00	0.02	2.56E-09	0.06	1.01E-08	0.07	Non Res	
552157.22_4172531.6	552157.22	4172531.6	1.5	0.00E+00	0.01	3.89E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.76E-09	0.05	0.00E+00	0.03	2.74E-09	0.07	1.19E-08	0.09	Non Res	
552177.22_4172531.6	552177.22	4172531.6	1.5	0.00E+00	0.01	4.04E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.90E-09	0.05	0.00E+00	0.03	2.99E-09	0.08	1.44E-08	0.10	Non Res	
552197.22_4172531.6	552197.22	4172531.6	1.5	0.00E+00	0.01	4.38E-10	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.20E-09	0.07	0.00E+00	0.03	3.52E-09	0.10	2.05E-08	0.14	Non Res	
552217.22_4172531.6	552217.22	4172531.6	1.5	0.00E+00	0.01	4.59E-10	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.45E-09	0.09	0.00E+00	0.04	3.99E-09	0.13	2.85E-08	0.18	Non Res	
552237.22_4172531.6	552237.22	4172531.6	1.5	0.00E+00	0.01	4.77E-10	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.60E-09	0.11	0.00E+00	0.04	4.33E-09	0.15	3.64E-08	0.22	Non Res	
552257.22_4172531.6	552257.22	4172531.6	1.5	0.00E+00	0.01	4.96E-10	0.08	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.81E-09	0.12	0.00E+00	0.05	4.76E-09	0.18	4.47E-08	0.26	Non Res	
552277.22_4172531.6	552277.22	4172531.6	1.5	0.00E+00	0.01	5.17E-10	0.08	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.00E-09	0.13	0.00E+00	0.05	5.09E-09	0.19	4.87E-08	0.28	Blocks_C2/C3	
552297.22_4172531.6	552297.22	4172531.6	1.5	0.00E+00	0.01	5.38E-10	0.09	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.21E-09	0.14	0.00E+00	0.05	5.46E-09	0.21	5.21E-08	0.30	Blocks_C2/C3	
552317.22_4172531.6	552317.22	4172531.6	1.5	0.00E+00	0.01	5.63E-10	0.09	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.44E-09	0.15	0.00E+00	0.06	5.83E-09	0.22	5.49E-08	0.32	Blocks_C2/C3	
552337.22_4172531.6	552337.22	4172531.6	1.5	0.00E+00	0.01	5.88E-10	0.10	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.69E-09	0.16	0.00E+00	0.06	6.22E-09	0.23	5.62E-08	0.33	Blocks_C2/C3	
552357.22_4172531.6	552357.22	4172531.6	1.5	0.00E+00	0.01	6.13E-10	0.11	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.99E-09	0.16	0.00E+00	0.06	6.66E-09	0.23	5.56E-08	0.33	Blocks_C2/C3	
552377.22_4172531.6	552377.22	4172531.6	1.5	0.00E+00	0.01	6.39E-10	0.11	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.32E-09	0.16	0.00E+00	0.07	7.12E-09	0.23	5.39E-08	0.32	Blocks_C2/C3	
552397.22_4172531.6	552397.22	4172531.6	1.5	0.00E+00	0.01	6.69E-10	0.11	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.67E-09	0.15	0.00E+00	0.07	7.59E-09	0.22	5.08E-08	0.31	Blocks_C2/C3	
552417.22_4172531.6	552417.22	4172531.6	1.5	0.00E+00	0.01	6.93E-10	0.12	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	5.11E-09	0.15	0.00E+00	0.07	8.18E-09	0.21	4.62E-08	0.29	Blocks_C2/C3	
552437.22_4172531.6	552437.22	4172531.6	1.5	0.00E+00	0.01	7.23E-10	0.12	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	5.58E-09	0.14	0.00E+00	0.07	8.86E-09	0.21	4.50E-08	0.28	Non Res	
552457.22_4172531.6	552457.22	4172531.6	1.5	0.00E+00	0.01	7.50E-10	0.12	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	6.12E-09	0.15	0.00E+00	0.07	9.66E-09	0.21	4.62E-08	0.28	Non Res	
552477.22_4172531.6	552477.22	4172531.6	1.5	0.00E+00	0.02	7.80E-10	0.12	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	6.74E-09	0.15	0.00E+00	0.08	1.06E-08	0.22	4.82E-08	0.29	Non Res	
552497.22_4172531.6	552497.22	4172531.6	1.5	0.00E+00	0.02	8.11E-10	0.13	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	7.45E-09	0.16	0.00E+00	0.08	1.17E-08	0.23	5.32E-08	0.31	Non Res	
552517.22_4172531.6	552517.22	4172531.6	1.5	0.00E+00	0.02	8.43E-10	0.13	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	8.30E-09	0.17	0.00E+00	0.08	1.31E-08	0.24	5.88E-08	0.33	Blocks_C2/C3	
552537.22_4172531.6	552537.22	4172531.6	1.5	0.00E+00	0.02	8.72E-10	0.13	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	9.29E-09	0.18	0.00E+00	0.08	1.46E-08	0.26	6.48E-08	0.35	Blocks_C2/C3	
552557.22_4172531.6	552557.22	4172531.6	1.5	0.00E+00	0.02	9.01E-10	0.14	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.05E-08	0.19	0.00E+00	0.09	1.65E-08	0.27	7.11E-08	0.37	Blocks_C2/C3	
552577.22_4172531.6	552577.22	4172531.6	1.5	0.00E+00	0.02	9.28E-10	0.14	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.20E-08	0.19	0.00E+00	0.09	1.88E-08	0.28	7.71E-08	0.39	Blocks_C2/C3	
552597.22_4172531.6	552597.22	4172531.6	1.5	0.00E+00	0.03	9.48E-10	0.14	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.38E-08	0.20	0.00E+00	0.09	2.16E-08	0.28	8.25E-08	0.40	Blocks_C2/C3	
552617.22_4172531.6	552617.22	4172531.6	1.5	0.00E+00	0.03	9.64E-10	0.14	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.61E-08	0.20	0.00E+00	0.09	2.51E-08	0.29	8.83E-08	0.40	Blocks_C2/C3	
552637.22_4172531.6	552637.22	4172531.6	1.5	0.00E+00	0.03	9.78E-10	0.15	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.91E-08	0.20	0.00E+00	0.10	2.97E-08	0.29	9.49E-08	0.41	Blocks_C2/C3	
552657.22_4172531.6	552657.22	4172531.6	1.5	0.00E+00	0.04	9.90E-10	0.15	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.32E-08	0.20	0.00E+00	0.10	3.58E-08	0.30	1.03E-07	0.41	Blocks_C2/C3	
552677.22_4172531.6	552677.22	4172531.6	1.5	0.00E+00	0.05	1.00E-09	0.16	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	2.88E-08	0.21	0.00E+00	0.11	4.43E-08	0.30	1.13E-07	0.41	Blocks_C2/C3	
552697.22_4172531.6	552697.22	4172531.6	1.5	0.00E+00	0.06	1.01E-09	0.18	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	3.69E-08	0.22	0.00E+00	0.13	5.64E-08	0.31	1.28E-07	0.42	Blocks_C2/C3	
552717.22_4172531.6	552717.22	4172531.6	1.5	0.00E+00	0.07	1.02E-09	0.19	0.00E+00	0.09	0.00E+00	0.02	0.00E+00	0.00	4.80E-08	0.23	0.00E+00	0.14	7.33E-08	0.33	1.54E-07	0.45	Non Res	
552737.22_4172531.6	552737.22	4172531.6	1.5	0.00E+00	0.06	1.03E-09	0.17	0.00E+00	0.09	0.00E+00	0.02	0.00E+00	0.00	6.11E-08	0.23	0.00E+00	0.13	9.32E-08	0.33	1.86E-07	0.44	Non Res	
552757.22_4172531.6	552757.22	4172531.6	1.5	0.00E+00	0.06	1.03E-09	0.16	0.00E+00	0.09	0.00E+00	0.02	0.00E+00	0.00	6.94E-08	0.22	0.00E+00	0.12	1.06E-07	0.32	2.06E-07	0.44	NA - no receptor	
552777.22_4172531.6	552777.22	4172531.6	1.5	0.00E+00	0.06	1.05E-09	0.15	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	8.45E-08	0.22	0.00E+00	0.11	1.29E-07	0.32	2.44E-07	0.45	NA - no receptor	
552797.22_4172531.6	552797.22	4172531.6	1.5	0.00E+00	0.07	1.06E-09	0.15	0.00E+00	0.08	0.00E+00	0.03	0.00E+00	0.00	8.54E-08	0.22	0.00E+00	0.12	1.30E-07	0.31	2.45E-07	0.44	NA - no receptor	
552817.22_4172531.6	552817.22	4172531.6	1.5	0.00E+00	0.08	1.08E-09	0.16	0.00E+00	0.09	0.00E+00	0.03	0.00E+00	0.00	8.35E-08	0.22	0.00E+00	0.13	1.27E-07	0.32	2.38E-07	0.44	NA - no receptor	
552837.22_4172531.6	552837.22	4172531.6	1.5	0.00E+00	0.09	1.11E-09	0.18	0.00E+00	0.11	0.00E+00	0.04	0.00E+00	0.00	7.84E-08	0.23	0.00E+00	0.15	1.19E-07	0.33	2.23E-07	0.45	NA - no receptor	
552857.22_4172531.6	552857.22	4172531.6	1.5	0.00E+00	0.11	1.14E-09	0.21	0.00E+00	0.13	0.00E+00	0.05	0.00E+00	0.00	6.52E-08	0.23	0.00E+00	0.17	9.92E-08	0.34	1.85E-07	0.44	NA - no receptor	
552877.22_4172531.6	552877.22	4172531.6	1.5	0.00E+00	0.11	1.14E-09	0.18	0.00E+00	0.12	0.00E+00	0.05	0.00E+00	0.00	4.77E-08	0.19	0.00E+00	0.15	7.25E-08	0.28	1.36E-07	0.35	Non Res	
552897.22_4172531.6	552897.22	4172531.6	1.5	0.00E+00	0.12	1.14E-09	0.20	0.00E+00	0.14	0.00E+00	0.06	0.00E+00	0.00	3.68E-08	0.19	0.00E+00	0.17	5.60E-08	0.28	1.06E-07	0.34	Block_D2	
552917.22_4172531.6	552917.22	4172531.6	1.5	0.00E+00	0.12	1.13E-09	0.18	0.00E+00	0.14	0.00E+00	0.06	0.00E+00	0.00	2.89E-08	0.17	0.00E+00	0.16	4.40E-08	0.25	8.37E-08	0.30	Block_D2	
552937.22_4172531.6	552937.22	4172531.6	1.5	0.00E+00	0.13	1.10E-09	0.18	0.00E+00	0.14	0.00E+00	0.07	0.00E+00	0.00	2.33E-08	0.17	0.00E+00	0.16	3.54E-08	0.24	6.77E-08	0.28	Block_D2	
552957.22_4172531.6	552957.22	4172531.6	1.5	0.00E+00	0.12	1.01E-09	0.16	0.00E+00	0.13	0.00E+00	0.07	0.00E+00	0.00	1.77E-08	0.15	0.00E+00	0.15	2.69E-08	0.21	5.19E-08	0.24	Block_D2	
552977.22_4172531.6	552977.22	4172531.6	1.5	0.00E+00	0.09	9.02E-10	0.13	0.00E+00	0.10	0.00E+00	0.05	0.00E+00	0.00	1.38E-08	0.11	0.00E+00	0.11	2.09E-08	0.16	4.06E-08	0.19	Block_D2	
552997.22_4172531.6	552997.22	4172531.6	1.5	0.00E+00	0.09	8.46E-10	0.12	0.00E+00	0.09	0.00E+00	0.05	0.00E+00	0.00	1.20E-08	0.11	0.00E+00	0.11	1.82E-08	0.15	3.55E-08	0.17	Block_D2	
553017.22_4172531.6	553017.22	4172531.6	1.5	0.00E+00	0.09	8.08E-10	0.12	0.00E+00	0.09	0.00E+00	0.05	0.00E+00	0.00	1.08E-08	0.10	0.00E+00	0.10	1.64E-08	0.14	3.20E-08	0.17	Block_D2	
553037.22_4172531.6	553037.22	4172531.6	1.5	0.00E+00	0.09	7.61E-10	0.11	0.00E+00	0.09	0.00E+00	0.05	0.00E+00	0.00	9.76E-09	0.10	0.00E+00	0.10	1.48E-08	0.14	2.90E-08	0.16	Block_D2	
553057.22_4172531.6	553057.22	4172531.6	1.5	0.00E+00	0.09	7.17E-10	0.11	0.00E+00	0.09	0.00E+00	0.05	0.00E+00	0.00	8.94E-09	0.10	0.00E+00	0.10	1.36E-08	0.14	2.66E-08	0.15	Block_D2	
553077.22_4172531.6	553077.22	4172531.6	1.5	0.00E+00	0.09	6.77E-10	0.11	0.00E+00	0.09	0.00E+00	0.05	0.00E+00	0.00	8.27E-09	0.10	0.00E+00	0.10	1.25E-08	0.13	2.46E-08	0.15	Block_D2	
553097.22_4172531.6	553097.22	4172531.6	1.5	0.00E+00	0.09	6.42E-10	0.11	0.00E+00	0.09	0.00E+00	0.05	0.00E+00	0.00	7.71E-09	0.09	0.00E+00	0.10	1.17E-08	0.13	2.29E-08	0.15	Block_D2	
553117.22_4172531.6	553117.22	4172531.6	1.5	0.00E+00	0.09	6.13E-10	0.11	0.00E+00	0.10	0.00E+00	0.05	0.00E+00	0.00	7.26E-09	0.10	0.00E+00	0.10	1.10E-08	0.13	2.16E-08	0.15	Block_D2	
553137.22_4172531.6	553137.22	4172531.6	1.5	0.00E+00	0.11	6.06E-10	0.13	0.00E+00	0.11	0.00E+00	0.06	0.00E+00	0.00	7.11E-09	0.11	0.00E+00	0.12	1.08E-08	0.15	2.12E-08	0.16	Block_D2	
553157.22_4172531.6	553157.22	4172531.6	1.5	0.00E+00	0.14	6.03E-10	0.17	0.00E+00	0.15	0.00E+00	0.08	0.00E+00	0.00	6.97E-09	0.13	0.00E+00	0.16	1.06E-08	0.19	2.08E-08	0.20	Block_D2	
553177.22_4172531.6	553177.22	4172531.6	1.5	0.00E+00	0.15	5.81E-10	0.17	0.00E+00	0.15	0.00E+00	0.09	0.00E+00	0.00	6.59E-09	0.14	0.00E+00	0.16	1.00E-08	0.19	1.97E-08	0.20	Block_D2	
553197.22_4172531.6	553197.22	4172531.6	1.5	0.00E+00	0.14	5.71E-10	0.17	0.00E+00	0.15	0.00E+00	0.08	0.00E+00	0.00	6.27E-09	0.13	0.00E+00	0.15	9.51E-09	0.18	1.87E-08	0.20	Block_D2	
553217.22_4172531.6	553217.22	4172531.6	1.5	0.00E+00	0.14	5.48E-10	0.16	0.00E+00	0.14	0.00E+00	0.08	0.00E+00	0.00	5.88E-09	0.13	0.00E+00	0.15	8.91E-09	0.18	1.76E-08	0.19	Block_D2	
553237.22_4172531.6	553237.22	4172531.6	1.5	0.00E+00	0.14	5.07E-10	0.16	0.00E+00	0.14	0.00E+00	0.08	0.00E+00	0.00	5.35E-09	0.12	0.00E+00	0.15	8.11E-09	0.17	1.60E-08	0.18	Block_D2	
553257.22_4172531.6	553257.22	4172531.6	1.5	0.00E+00	0.13	4.89E-10	0.15	0.00E+00	0.13	0.00E+00	0.07	0.00E+00	0.00	5.01E-09	0.12	0.00E+00	0.14	7.60E-09	0.16	1.50E-08	0.17	Block_D2	
553277.22_4172531.6	553277.22	4172531.6	1.5	0.00E+00	0.12	4.72E-10	0.14	0.00E+00	0.12	0.00E+00	0.07	0.00E+00	0.00	4.70E-09	0.11	0.00E+00	0.13	7.13E-09	0.15	1.41E-08	0.16	Block_D2	
553297.22_4172531.6	553297.22	4172531.6	1.5	0.00E+00	0.11	4.59E-10	0.13	0.00E+00	0.11	0.00E+00	0.06	0.00E+00	0.00	4.43E-09	0.10	0.00E+00	0.12	6.72E-09	0.14	1.33E-08	0.15	Block_D2	
553317.22_4172531.6	553317.22	4172531.6	1.5	0.00E+00	0.10	4.45E-10	0.12	0.00E+00	0.10	0.00E+00	0.06	0.00E+00	0.00	4.19E-09	0.09	0.00E+00	0.11	6.35E-09	0.13	1.26E-08	0.14	Block_D2	
553337.22_4172531.6	553337.22	4172531.6	1.5	0.00E+00	0.09	4.33E-10	0.11	0.00E+00	0.09	0.00E+00	0.05	0.00E+00	0.00	3.96E-09	0.08	0.00E+00	0.10	6.01E-09	0.12	1.19E-08	0.13	Block_D2	
553357.22_4172531.6	553357.22	4172531.6	1.5	0.00E+00	0.10	4.32E-10	0.12	0.00E+00	0.10	0.00E+00	0.06	0.00E+00	0.00	3.83E-09	0.09	0.00E+00	0.11	5.81E-09	0.13	1.16E-08	0.14	Block_D2	
553377.22_4172531.6	553377.22	4172531.6	1.5	0.00E+00	0.08	4.36E-10	0.10	0.00E+00	0.09	0.00E+00	0.05	0.00E+00	0.00	3.72E-09	0.08	0.00E+00	0.09	5.64E-09	0.11	1.12E-08	0.12	Block_D2	
553397.22_4172531.6	553397.22	4172531.6	1.5	0.00E+00	0.07	4.29E-10	0.09	0.00E+00	0.07	0.00E+00	0.04	0.00E+00	0.00	3.58E-09	0.07	0.00E+00	0.08	5.42E-09	0.10	1.08E-08	0.10	Non Res	
553417.22_4172531.6	553417.22	4172531.6	1.5	0.00E+00	0.06	4.21E-10	0.08	0.00E+00	0.06	0.00E+00	0.03	0.00E+00	0.00	3.43E-09	0.06	0.00E+00	0.07	5.19E-09	0.09	1.04E-08	0.09	Non Res	
553437.22_4172531.6	553437.22	4172531.6	1.5	0.00E+00	0.05	4.16E-10	0.07	0.00E+00	0.06	0.00E+00	0.03	0.00E+00	0.00	3.32E-09	0.06	0.00E+00	0.06	5.02E-09	0.08	1.00E-08	0.09	Non Res	
553457.22_4172531.6	553457.22	4172531.6	1.5	0.00E+00	0.04	4.05E-10	0.06	0.00E+00	0.05	0.00E+00	0.02	0.00E+00	0.00	3.18E-09	0.05	0.00E+00	0.05	4.81E-09	0.07	9.63E-09	0.08	Non Res	
553477.22_4172531.6	553477.22	4172531.6	1.5	0.00E+00	0.04	3.95E-10	0.06	0.00E+00	0.04	0.00E+00	0.02	0.00E+00	0.00	3.04E-09	0.05	0.

Risk Calculation Part 2: $\sum R1 * C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	
552737.22_4172551.6	552737.22	4172551.6	1.5	0.00E+00	0.06	1.06E-09	0.15	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	6.14E-08	0.21	0.00E+00	0.11	9.37E-08	0.30	1.88E-07	0.42	Non Res
552757.22_4172551.6	552757.22	4172551.6	1.5	0.00E+00	0.06	1.08E-09	0.16	0.00E+00	0.09	0.00E+00	0.02	0.00E+00	0.00	6.98E-08	0.22	0.00E+00	0.12	1.06E-07	0.32	2.08E-07	0.44	NA - no receptor
552777.22_4172551.6	552777.22	4172551.6	1.5	0.00E+00	0.06	1.09E-09	0.15	0.00E+00	0.08	0.00E+00	0.03	0.00E+00	0.00	8.19E-08	0.22	0.00E+00	0.11	1.25E-07	0.31	2.37E-07	0.45	NA - no receptor
552797.22_4172551.6	552797.22	4172551.6	1.5	0.00E+00	0.07	1.11E-09	0.15	0.00E+00	0.09	0.00E+00	0.03	0.00E+00	0.00	8.40E-08	0.21	0.00E+00	0.12	1.28E-07	0.31	2.41E-07	0.44	NA - no receptor
552817.22_4172551.6	552817.22	4172551.6	1.5	0.00E+00	0.08	1.13E-09	0.16	0.00E+00	0.10	0.00E+00	0.03	0.00E+00	0.00	8.36E-08	0.22	0.00E+00	0.13	1.27E-07	0.32	2.38E-07	0.45	NA - no receptor
552837.22_4172551.6	552837.22	4172551.6	1.5	0.00E+00	0.09	1.15E-09	0.18	0.00E+00	0.11	0.00E+00	0.04	0.00E+00	0.00	7.66E-08	0.23	0.00E+00	0.15	1.17E-07	0.33	2.18E-07	0.45	NA - no receptor
552857.22_4172551.6	552857.22	4172551.6	1.5	0.00E+00	0.10	1.17E-09	0.19	0.00E+00	0.12	0.00E+00	0.05	0.00E+00	0.00	6.36E-08	0.22	0.00E+00	0.15	9.69E-08	0.31	1.81E-07	0.41	NA - no receptor
552877.22_4172551.6	552877.22	4172551.6	1.5	0.00E+00	0.11	1.18E-09	0.18	0.00E+00	0.13	0.00E+00	0.05	0.00E+00	0.00	4.68E-08	0.19	0.00E+00	0.15	7.13E-08	0.28	1.34E-07	0.35	Non Res
552897.22_4172551.6	552897.22	4172551.6	1.5	0.00E+00	0.12	1.19E-09	0.20	0.00E+00	0.14	0.00E+00	0.06	0.00E+00	0.00	3.62E-08	0.19	0.00E+00	0.17	5.51E-08	0.28	1.04E-07	0.34	Block_D2
552917.22_4172551.6	552917.22	4172551.6	1.5	0.00E+00	0.13	1.17E-09	0.18	0.00E+00	0.14	0.00E+00	0.06	0.00E+00	0.00	2.83E-08	0.17	0.00E+00	0.16	4.31E-08	0.25	8.20E-08	0.30	Block_D2
552937.22_4172551.6	552937.22	4172551.6	1.5	0.00E+00	0.13	1.15E-09	0.18	0.00E+00	0.15	0.00E+00	0.07	0.00E+00	0.00	2.29E-08	0.17	0.00E+00	0.16	3.48E-08	0.24	6.66E-08	0.28	Block_D2
552957.22_4172551.6	552957.22	4172551.6	1.5	0.00E+00	0.11	1.04E-09	0.16	0.00E+00	0.12	0.00E+00	0.06	0.00E+00	0.00	1.72E-08	0.14	0.00E+00	0.14	2.61E-08	0.20	5.03E-08	0.23	Block_D2
552977.22_4172551.6	552977.22	4172551.6	1.5	0.00E+00	0.09	9.37E-10	0.12	0.00E+00	0.10	0.00E+00	0.05	0.00E+00	0.00	1.35E-08	0.11	0.00E+00	0.11	2.05E-08	0.16	3.99E-08	0.18	Block_D2
552997.22_4172551.6	552997.22	4172551.6	1.5	0.00E+00	0.09	8.82E-10	0.12	0.00E+00	0.10	0.00E+00	0.05	0.00E+00	0.00	1.19E-08	0.11	0.00E+00	0.11	1.80E-08	0.15	3.50E-08	0.17	Block_D2
553017.22_4172551.6	553017.22	4172551.6	1.5	0.00E+00	0.09	8.47E-10	0.12	0.00E+00	0.09	0.00E+00	0.05	0.00E+00	0.00	1.07E-08	0.10	0.00E+00	0.10	1.63E-08	0.14	3.17E-08	0.17	Block_D2
553037.22_4172551.6	553037.22	4172551.6	1.5	0.00E+00	0.09	7.98E-10	0.12	0.00E+00	0.09	0.00E+00	0.05	0.00E+00	0.00	9.71E-09	0.10	0.00E+00	0.10	1.47E-08	0.14	2.87E-08	0.16	Block_D2
553057.22_4172551.6	553057.22	4172551.6	1.5	0.00E+00	0.09	7.54E-10	0.11	0.00E+00	0.09	0.00E+00	0.05	0.00E+00	0.00	8.91E-09	0.10	0.00E+00	0.10	1.35E-08	0.14	2.64E-08	0.16	Block_D2
553077.22_4172551.6	553077.22	4172551.6	1.5	0.00E+00	0.09	7.11E-10	0.11	0.00E+00	0.09	0.00E+00	0.05	0.00E+00	0.00	8.23E-09	0.10	0.00E+00	0.10	1.25E-08	0.14	2.44E-08	0.15	Block_D2
553097.22_4172551.6	553097.22	4172551.6	1.5	0.00E+00	0.09	6.75E-10	0.11	0.00E+00	0.10	0.00E+00	0.05	0.00E+00	0.00	7.69E-09	0.10	0.00E+00	0.10	1.17E-08	0.13	2.28E-08	0.15	Block_D2
553117.22_4172551.6	553117.22	4172551.6	1.5	0.00E+00	0.09	6.42E-10	0.12	0.00E+00	0.10	0.00E+00	0.05	0.00E+00	0.00	7.22E-09	0.10	0.00E+00	0.10	1.10E-08	0.13	2.14E-08	0.15	Block_D2
553137.22_4172551.6	553137.22	4172551.6	1.5	0.00E+00	0.11	6.38E-10	0.13	0.00E+00	0.11	0.00E+00	0.06	0.00E+00	0.00	7.10E-09	0.11	0.00E+00	0.12	1.08E-08	0.15	2.11E-08	0.17	Block_D2
553157.22_4172551.6	553157.22	4172551.6	1.5	0.00E+00	0.14	6.30E-10	0.17	0.00E+00	0.15	0.00E+00	0.08	0.00E+00	0.00	6.91E-09	0.13	0.00E+00	0.15	1.05E-08	0.18	2.06E-08	0.20	Block_D2
553177.22_4172551.6	553177.22	4172551.6	1.5	0.00E+00	0.15	6.07E-10	0.17	0.00E+00	0.16	0.00E+00	0.09	0.00E+00	0.00	6.54E-09	0.14	0.00E+00	0.16	9.92E-09	0.19	1.95E-08	0.21	Block_D2
553197.22_4172551.6	553197.22	4172551.6	1.5	0.00E+00	0.14	5.98E-10	0.17	0.00E+00	0.15	0.00E+00	0.08	0.00E+00	0.00	6.24E-09	0.13	0.00E+00	0.16	9.47E-09	0.18	1.86E-08	0.20	Block_D2
552217.22_4172551.6	552217.22	4172551.6	1.5	0.00E+00	0.14	5.73E-10	0.17	0.00E+00	0.15	0.00E+00	0.08	0.00E+00	0.00	5.84E-09	0.13	0.00E+00	0.15	8.85E-09	0.18	1.74E-08	0.19	Block_D2
552237.22_4172551.6	552237.22	4172551.6	1.5	0.00E+00	0.14	5.48E-10	0.17	0.00E+00	0.15	0.00E+00	0.08	0.00E+00	0.00	5.44E-09	0.13	0.00E+00	0.16	8.25E-09	0.18	1.63E-08	0.19	Block_D2
552257.22_4172551.6	552257.22	4172551.6	1.5	0.00E+00	0.14	5.18E-10	0.16	0.00E+00	0.15	0.00E+00	0.08	0.00E+00	0.00	5.06E-09	0.13	0.00E+00	0.15	7.67E-09	0.18	1.52E-08	0.19	Block_D2
552277.22_4172551.6	552277.22	4172551.6	1.5	0.00E+00	0.12	4.96E-10	0.14	0.00E+00	0.13	0.00E+00	0.07	0.00E+00	0.00	4.72E-09	0.11	0.00E+00	0.14	7.15E-09	0.16	1.41E-08	0.17	Block_D2
552297.22_4172551.6	552297.22	4172551.6	1.5	0.00E+00	0.12	4.86E-10	0.15	0.00E+00	0.13	0.00E+00	0.07	0.00E+00	0.00	4.48E-09	0.11	0.00E+00	0.14	6.80E-09	0.16	1.35E-08	0.17	Block_D2
553317.22_4172551.6	553317.22	4172551.6	1.5	0.00E+00	0.11	4.68E-10	0.13	0.00E+00	0.11	0.00E+00	0.06	0.00E+00	0.00	4.21E-09	0.10	0.00E+00	0.12	6.38E-09	0.14	1.27E-08	0.15	Block_D2
553337.22_4172551.6	553337.22	4172551.6	1.5	0.00E+00	0.10	4.54E-10	0.11	0.00E+00	0.10	0.00E+00	0.05	0.00E+00	0.00	3.98E-09	0.09	0.00E+00	0.11	6.03E-09	0.13	1.20E-08	0.13	Block_D2
553357.22_4172551.6	553357.22	4172551.6	1.5	0.00E+00	0.08	4.42E-10	0.10	0.00E+00	0.09	0.00E+00	0.05	0.00E+00	0.00	3.78E-09	0.08	0.00E+00	0.09	5.72E-09	0.11	1.14E-08	0.12	Block_D2
553377.22_4172551.6	553377.22	4172551.6	1.5	0.00E+00	0.08	4.54E-10	0.10	0.00E+00	0.09	0.00E+00	0.05	0.00E+00	0.00	3.72E-09	0.08	0.00E+00	0.09	5.64E-09	0.11	1.12E-08	0.12	Block_D2
553397.22_4172551.6	553397.22	4172551.6	1.5	0.00E+00	0.07	4.45E-10	0.09	0.00E+00	0.07	0.00E+00	0.04	0.00E+00	0.00	3.56E-09	0.07	0.00E+00	0.08	5.40E-09	0.10	1.08E-08	0.10	Non Res
553417.22_4172551.6	553417.22	4172551.6	1.5	0.00E+00	0.06	4.38E-10	0.08	0.00E+00	0.06	0.00E+00	0.03	0.00E+00	0.00	3.42E-09	0.06	0.00E+00	0.07	5.18E-09	0.09	1.03E-08	0.10	Non Res
553437.22_4172551.6	553437.22	4172551.6	1.5	0.00E+00	0.05	4.32E-10	0.07	0.00E+00	0.06	0.00E+00	0.03	0.00E+00	0.00	3.32E-09	0.06	0.00E+00	0.06	5.02E-09	0.08	1.00E-08	0.09	Non Res
553457.22_4172551.6	553457.22	4172551.6	1.5	0.00E+00	0.04	4.21E-10	0.06	0.00E+00	0.05	0.00E+00	0.02	0.00E+00	0.00	3.17E-09	0.05	0.00E+00	0.06	4.80E-09	0.07	9.60E-09	0.08	Non Res
553477.22_4172551.6	553477.22	4172551.6	1.5	0.00E+00	0.04	4.11E-10	0.06	0.00E+00	0.05	0.00E+00	0.02	0.00E+00	0.00	3.03E-09	0.05	0.00E+00	0.05	4.59E-09	0.07	9.19E-09	0.07	Non Res
553497.22_4172551.6	553497.22	4172551.6	1.5	0.00E+00	0.04	4.02E-10	0.05	0.00E+00	0.04	0.00E+00	0.02	0.00E+00	0.00	2.90E-09	0.04	0.00E+00	0.05	4.39E-09	0.06	8.80E-09	0.07	Non Res
553517.22_4172551.6	553517.22	4172551.6	1.5	0.00E+00	0.03	3.94E-10	0.05	0.00E+00	0.04	0.00E+00	0.02	0.00E+00	0.00	2.77E-09	0.04	0.00E+00	0.04	4.19E-09	0.06	8.42E-09	0.07	Non Res
553537.22_4172551.6	553537.22	4172551.6	1.5	0.00E+00	0.03	3.86E-10	0.05	0.00E+00	0.04	0.00E+00	0.02	0.00E+00	0.00	2.65E-09	0.04	0.00E+00	0.04	4.01E-09	0.06	8.07E-09	0.06	Non Res
553557.22_4172551.6	553557.22	4172551.6	1.5	0.00E+00	0.03	3.78E-10	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	2.54E-09	0.04	0.00E+00	0.04	3.85E-09	0.05	7.75E-09	0.06	Non Res
553577.22_4172551.6	553577.22	4172551.6	1.5	0.00E+00	0.03	3.68E-10	0.04	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	2.44E-09	0.04	0.00E+00	0.04	3.69E-09	0.05	7.44E-09	0.06	Non Res
553597.22_4172551.6	553597.22	4172551.6	1.5	0.00E+00	0.02	3.60E-10	0.04	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	2.34E-09	0.03	0.00E+00	0.03	3.53E-09	0.05	7.14E-09	0.05	Non Res
553617.22_4172551.6	553617.22	4172551.6	1.5	0.00E+00	0.02	3.55E-10	0.04	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	2.24E-09	0.03	0.00E+00	0.03	3.39E-09	0.05	6.86E-09	0.05	Non Res
553637.22_4172551.6	553637.22	4172551.6	1.5	0.00E+00	0.02	3.51E-10	0.04	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	2.16E-09	0.03	0.00E+00	0.03	3.26E-09	0.04	6.60E-09	0.05	Non Res
553657.22_4172551.6	553657.22	4172551.6	1.5	0.00E+00	0.02	3.49E-10	0.04	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	2.08E-09	0.03	0.00E+00	0.03	3.14E-09	0.04	6.35E-09	0.05	Non Res
553677.22_4172551.6	553677.22	4172551.6	1.5	0.00E+00	0.02	3.47E-10	0.03	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	2.00E-09	0.03	0.00E+00	0.03	3.02E-09	0.04	6.12E-09	0.05	Non Res
553697.22_4172551.6	553697.22	4172551.6	1.5	0.00E+00	0.02	3.47E-10	0.03	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.93E-09	0.03	0.00E+00	0.03	2.92E-09	0.04	5.90E-09	0.04	Non Res
553717.22_4172551.6	553717.22	4172551.6	1.5	0.00E+00	0.02	3.47E-10	0.03	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.86E-09	0.03	0.00E+00	0.03	2.81E-09	0.04	5.70E-09	0.04	Non Res
553737.22_4172551.6	553737.22	4172551.6	1.5	0.00E+00	0.02	3.49E-10	0.03	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.80E-09	0.03	0.00E+00	0.03	2.72E-09	0.04	5.51E-09	0.04	Non Res
553757.22_4172551.6	553757.22	4172551.6	1.5	0.00E+00	0.02	3.51E-10	0.03	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.75E-09	0.03	0.00E+00	0.02	2.63E-09	0.04	5.32E-09	0.04	Non Res
553777.22_4172551.6	553777.22	4172551.6	1.5	0.00E+00	0.02	3.53E-10	0.03	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.69E-09	0.02	0.00E+00	0.02	2.55E-09	0.03	5.15E-09	0.04	Non Res
553797.22_4172551.6	553797.22	4172551.6	1.5	0.00E+00	0.02	3.55E-10	0.03	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.64E-09	0.02	0.00E+00	0.02	2.47E-09	0.03	4.99E-09	0.04	Non Res
553817.22_4172551.6	553817.22	4172551.6	1.5	0.00E+00	0.01	3.58E-10	0.03	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.59E-09	0.02	0.00E+00	0.02	2.39E-09	0.03	4.83E-09	0.04	Non Res
553837.22_4172551.6	553837.22	4172551.6	1.5	0.00E+00	0.01	3.61E-10	0.03	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.54E-09	0.02	0.00E+00	0.02	2.32E-09	0.03	4.68E-09	0.04	Non Res
553857.22_4172551.6	553857.22	4172551.6	1.5	0.00E+00	0.01	3.63E-10	0.03	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.50E-09	0.02	0.00E+00	0.02	2.26E-09	0.03	4.54E-09	0.03	Non Res
551877.22_4172571.6	551877.22	4172571.6	1.5	0.00E+00	0.00	2.79E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.03E-10	0.02	0.00E+00	0.01	1.36E-09	0.03	3.36E-09	0.03	Non Res
551897.22_4172571.6	551897.22	4172571.6	1.5	0.00E+00	0.00	2.91E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.54E-10	0.02	0.00E+00	0.01	1.44E-09	0.03	3.61E-09	0.03	Non Res
551917.22_4172571.6	551917.22	4172571.6	1.5	0.00E+00	0.00	3.00E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.01E-09	0.02	0.00E+00	0.01	1.52E-09	0.03	3.88E-09	0.03	Non Res
551937.22_4172571.6	551937.22	4172571.6	1.5	0.00E+00	0.00	3.10E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.06E-09	0.02	0.00E+00	0.01	1.60E-09	0.03	4.18E-09	0.04	Non Res
551957.22_4172571.6	551957.22	4172571.6	1.5	0.00E+00	0.00	3.17E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.11E-09	0.02	0.00E+00	0.02	1.68E-09	0.03	4.48E-09	0.04	Non Res
551977.22_4172571.6	551977.22	4172571.6	1.5	0.00E+00	0.00	3.25E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.16E-09	0.02	0.00E+00	0.02	1.75E-09	0.03	4.81E-09	0.04	Non Res
551997.22_4172571.6	551997.22	4172571.6	1.5	0.00E+00	0.00	3.33E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.21E-09	0.03	0.00E+00	0.02	1.84E-09	0.04	5.19E-09	0.04	Non Res
552017.22_4172571.6	552017.22	4172571.6	1.5	0.00E+00	0.00	3.40E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.26E-09	0.03	0.00E+00	0.02	1.92E-09	0.04	5.58E-09	0.05	Non Res
552037.22_4172571.6	552037.22	4172571.6	1.5	0.00E+00	0.01	3.49E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.33E-09	0.03	0.00E+00	0.02	2.02E-09	0.04	6.10E-09	0.05	Non Res
552057.22_4172571.6	552057.22	4172571.6	1.5	0.00E+00	0.01	3.58E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.41E-09	0.03	0.00E+00	0.02	2.15E-09	0.05	6.77E-09	0.06	Non Res
552077.22_4172571.6	552077.22	4172571.6	1.5	0.00E+00	0.01	3.66E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.49E-09	0.04	0.00E+00	0.02	2.28E-09	0.05	7.54E-09	0.06	Non Res
552097.22_4172571.6	552097.22	4172571.6	1.5	0.00E+00	0.01	3.75E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.57E-09	0.04	0.00E+00	0.02	2.42E-09	0.06	8.51E-09	0.07	Non Res
552117.22_4172571.6	552117.22	4172571.6	1.5	0.00E+00	0.01	3.84E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.66E-09	0.04	0.00E+00	0.02	2.56E-09	0.06	9.67E-09	0.07	Non Res
552137.22_4172571.6	552137.22	4172571.6	1.5	0.00E+00	0.01	3.92E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.75E-09	0.05	0.00E+00	0.03	2.71E-09	0.07	1.12E-08	0.08	Non Res
552157.22_4172571.6	552157.22	4172571.6	1.5	0.00E+00	0.01	4.02E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.85E-09	0.05	0.00E+00	0.03	2.90E-09	0.08	1.33E-08	0.10	Non Res
552177.22_4172571.6	552177.22	4172571.6	1.5	0.00E+00	0.01	4.29E-10	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.15E-09	0.07	0.00E+00	0.03	3.43E-09	0.10	1.95E-08	0.13	Non Res
552197.22_4172571.6	552197.22	4172571.6	1.5	0.00E+00	0.01	4.46E-10	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.36E-09	0.09	0.00E+00	0.04	3.84E-09	0.12	2.68E-08	0.17	Non Res
552217.22_4172571.6	552217.22	4172571.6	1.5	0.00E+00	0.01	4.60E-10	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.49E-09	0.10	0.00E+00	0.04	4.15E-09	0.14	3.44E-08	0.21	Non Res
552237.22_4172571.6	552237.22	4172571.6	1.5	0.00E+00	0.01	4.75E-10	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.68E-09	0.12	0.00E+00	0.04	4.55E-09	0.17	4.36E-08	0.25	Non Res
552257.22_4172571.6	552257.22	4172571.6	1.5	0.00E+00	0.01	4.92E-10	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.94E-09	0.13	0.00E+00	0.04	4.87E-09	0.19	4.90E-08	0.28	Blocks_C2/C3
552277.22_4172571.6	552277.22	4172571.6	1.5	0.00E+00	0.01	5.11E-10	0.08	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.05E-09	0.14	0.00E+00	0.05	5.23E-09	0.20	5.31E-08	0.30	Blocks_C2/C3
552297.22_4172571.6	552297.22	4172571.6	1.5	0.00E+00	0.01	5.32E-10	0.08	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.25E-09	0.15	0.00E+00	0.05	5.59E-09	0.21	5.75E-08	0.32	Blocks_C2/C3
552317.22_4172571.6	552317.22	4172571.6	1.5	0.00E+00	0.01	5.56E-10	0.08	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.47E-09	0.15	0.00E+00	0.05	5.96E-09	0.22	6.02E-08	0.33	Blocks_C2/C3
552337.22_4172571.6	552337.22	4172571.6	1.5	0.00E+00	0.01	5.82E-10	0.09	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.73E-09	0.16	0.00E+00	0.05	6.35E-09	0.23	6.12E-08	0.34	Blocks_C2/C3
552357.22_4172571.6	552357.22	4172571.6	1.5	0.00E+00	0.01	6.08E-10	0.09	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.04E-09	0.16	0.00E+00	0.05	6.80E-09	0.23	5.99E-08	0.34	Blocks_C2/C3
552377.22_4172571.6	552377.22	4172571.6	1.5	0.00E+00	0.01	6.35E-10	0.09	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.38E-09	0.15	0.00E+00	0.06	7.26E-09	0.22	5.70E-08	0.32	Blocks_C2/C3
552397.22_4172571.6	552397.22	4172571.6	1.5	0.00E+00	0.01	6.65E-10	0.10	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	4.73E-09	0.15	0.00E+00	0.06	7.74E-09	0.21	5.22E-08	0.30	Blocks_C2/C3
552417.22_4172571.6	552417.22	4172571.6	1.5	0.00E+00	0.01	6.96E-10	0.10	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	5.19E-09	0.14	0.00E+00	0.06	8.31E-09	0.20	4.75E-08	0.28	Blocks_C2/C3
552437.22_4172571.6	552437.22	4172571.6	1.5	0.00E+00	0.01	7.27E-10	0.10	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	5.67E-09	0.14	0.00E+00	0.06	9.00E-09	0.20	4.64E-08	0.27	Non Res
552457.22_4172571.6	552457.22	4172571.6	1.5	0.00E+00	0.02	7.57E-10	0.10	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	6.21E-09	0.13	0.00E+00	0.06	9.80E-09	0.19	4.58E-08	0.27	Non Res
552477.22_4172571.6	552477.22	4172571.6	1.5	0.00E+00	0.02	7.90E-10	0.10	0.00E+00	0.03	0.00E+00	0.01	0.00E+00

Risk Calculation Part 2: $\sum R1 * C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)		
553717.22_4172571.6	553717.22	4172571.6	1.5	0.00E+00	0.02	3.65E-10	0.03	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.86E-09	0.03	0.00E+00	0.03	2.80E-09	0.04	5.67E-09	0.04	Non Res	
553737.22_4172571.6	553737.22	4172571.6	1.5	0.00E+00	0.02	3.68E-10	0.03	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.80E-09	0.03	0.00E+00	0.03	2.71E-09	0.04	5.48E-09	0.04	Non Res	
553757.22_4172571.6	553757.22	4172571.6	1.5	0.00E+00	0.02	3.70E-10	0.03	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.74E-09	0.03	0.00E+00	0.03	2.62E-09	0.04	5.30E-09	0.04	Non Res	
553777.22_4172571.6	553777.22	4172571.6	1.5	0.00E+00	0.02	3.73E-10	0.03	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.69E-09	0.02	0.00E+00	0.02	2.54E-09	0.03	5.13E-09	0.04	Non Res	
553797.22_4172571.6	553797.22	4172571.6	1.5	0.00E+00	0.02	3.76E-10	0.03	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.64E-09	0.02	0.00E+00	0.02	2.46E-09	0.03	4.97E-09	0.04	Non Res	
553817.22_4172571.6	553817.22	4172571.6	1.5	0.00E+00	0.01	3.79E-10	0.03	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.59E-09	0.02	0.00E+00	0.02	2.39E-09	0.03	4.82E-09	0.04	Non Res	
553837.22_4172571.6	553837.22	4172571.6	1.5	0.00E+00	0.01	3.82E-10	0.03	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.54E-09	0.02	0.00E+00	0.02	2.32E-09	0.03	4.67E-09	0.04	Non Res	
553857.22_4172571.6	553857.22	4172571.6	1.5	0.00E+00	0.01	3.86E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.50E-09	0.02	0.00E+00	0.02	2.25E-09	0.03	4.53E-09	0.03	Non Res	
551877.22_4172591.6	551877.22	4172591.6	1.5	0.00E+00	0.00	2.83E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.13E-10	0.02	0.00E+00	0.01	1.38E-09	0.03	3.40E-09	0.03	Non Res	
551897.22_4172591.6	551897.22	4172591.6	1.5	0.00E+00	0.00	2.96E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.65E-10	0.02	0.00E+00	0.01	1.45E-09	0.03	3.65E-09	0.03	Non Res	
551917.22_4172591.6	551917.22	4172591.6	1.5	0.00E+00	0.00	3.05E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.01E-09	0.02	0.00E+00	0.01	1.53E-09	0.03	3.90E-09	0.03	Non Res	
551937.22_4172591.6	551937.22	4172591.6	1.5	0.00E+00	0.00	3.13E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.06E-09	0.02	0.00E+00	0.01	1.61E-09	0.03	4.20E-09	0.04	Non Res	
551957.22_4172591.6	551957.22	4172591.6	1.5	0.00E+00	0.00	3.20E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.11E-09	0.02	0.00E+00	0.02	1.68E-09	0.03	4.50E-09	0.04	Non Res	
551977.22_4172591.6	551977.22	4172591.6	1.5	0.00E+00	0.00	3.28E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.17E-09	0.03	0.00E+00	0.02	1.77E-09	0.04	4.86E-09	0.04	Non Res	
551997.22_4172591.6	551997.22	4172591.6	1.5	0.00E+00	0.00	3.37E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.22E-09	0.03	0.00E+00	0.02	1.86E-09	0.04	5.25E-09	0.04	Non Res	
552017.22_4172591.6	552017.22	4172591.6	1.5	0.00E+00	0.01	3.46E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.28E-09	0.03	0.00E+00	0.02	1.95E-09	0.04	5.69E-09	0.05	Non Res	
552037.22_4172591.6	552037.22	4172591.6	1.5	0.00E+00	0.01	3.55E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.36E-09	0.03	0.00E+00	0.02	2.07E-09	0.05	6.26E-09	0.05	Non Res	
552057.22_4172591.6	552057.22	4172591.6	1.5	0.00E+00	0.01	3.64E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.44E-09	0.03	0.00E+00	0.02	2.20E-09	0.05	6.96E-09	0.06	Non Res	
552077.22_4172591.6	552077.22	4172591.6	1.5	0.00E+00	0.01	3.74E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.54E-09	0.04	0.00E+00	0.02	2.36E-09	0.05	7.84E-09	0.06	Non Res	
552097.22_4172591.6	552097.22	4172591.6	1.5	0.00E+00	0.01	3.83E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.63E-09	0.04	0.00E+00	0.02	2.51E-09	0.06	8.87E-09	0.07	Non Res	
552117.22_4172591.6	552117.22	4172591.6	1.5	0.00E+00	0.01	3.92E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.74E-09	0.05	0.00E+00	0.03	2.68E-09	0.07	1.03E-08	0.08	Non Res	
552137.22_4172591.6	552137.22	4172591.6	1.5	0.00E+00	0.01	4.03E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.86E-09	0.05	0.00E+00	0.03	2.90E-09	0.08	1.23E-08	0.09	Non Res	
552157.22_4172591.6	552157.22	4172591.6	1.5	0.00E+00	0.01	4.14E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.99E-09	0.06	0.00E+00	0.03	3.13E-09	0.09	1.51E-08	0.11	Non Res	
552177.22_4172591.6	552177.22	4172591.6	1.5	0.00E+00	0.01	4.35E-10	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.25E-09	0.08	0.00E+00	0.03	3.60E-09	0.11	2.18E-08	0.15	Non Res	
552197.22_4172591.6	552197.22	4172591.6	1.5	0.00E+00	0.01	4.48E-10	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.37E-09	0.09	0.00E+00	0.04	3.88E-09	0.13	2.83E-08	0.18	Non Res	
552217.22_4172591.6	552217.22	4172591.6	1.5	0.00E+00	0.01	4.62E-10	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.52E-09	0.10	0.00E+00	0.04	4.23E-09	0.15	3.74E-08	0.22	Non Res	
552237.22_4172591.6	552237.22	4172591.6	1.5	0.00E+00	0.01	4.76E-10	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.69E-09	0.12	0.00E+00	0.04	4.58E-09	0.17	4.49E-08	0.26	Blocks_C2/C3	
552257.22_4172591.6	552257.22	4172591.6	1.5	0.00E+00	0.01	4.92E-10	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.85E-09	0.13	0.00E+00	0.04	4.90E-09	0.19	5.07E-08	0.28	Blocks_C2/C3	
552277.22_4172591.6	552277.22	4172591.6	1.5	0.00E+00	0.01	5.10E-10	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.05E-09	0.14	0.00E+00	0.04	5.26E-09	0.20	5.44E-08	0.30	Blocks_C2/C3	
552297.22_4172591.6	552297.22	4172591.6	1.5	0.00E+00	0.01	5.30E-10	0.08	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.26E-09	0.15	0.00E+00	0.05	5.62E-09	0.21	5.82E-08	0.32	Blocks_C2/C3	
552317.22_4172591.6	552317.22	4172591.6	1.5	0.00E+00	0.01	5.54E-10	0.08	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.48E-09	0.15	0.00E+00	0.05	5.98E-09	0.22	6.09E-08	0.34	Blocks_C2/C3	
552337.22_4172591.6	552337.22	4172591.6	1.5	0.00E+00	0.01	5.78E-10	0.08	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.76E-09	0.16	0.00E+00	0.05	6.39E-09	0.23	6.11E-08	0.34	Blocks_C2/C3	
552357.22_4172591.6	552357.22	4172591.6	1.5	0.00E+00	0.01	6.04E-10	0.09	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.07E-09	0.15	0.00E+00	0.05	6.83E-09	0.23	5.98E-08	0.33	Blocks_C2/C3	
552377.22_4172591.6	552377.22	4172591.6	1.5	0.00E+00	0.01	6.32E-10	0.09	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	4.40E-09	0.15	0.00E+00	0.05	7.27E-09	0.22	5.64E-08	0.32	Blocks_C2/C3	
552397.22_4172591.6	552397.22	4172591.6	1.5	0.00E+00	0.01	6.64E-10	0.09	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	4.78E-09	0.14	0.00E+00	0.06	7.75E-09	0.21	5.11E-08	0.29	Blocks_C2/C3	
552417.22_4172591.6	552417.22	4172591.6	1.5	0.00E+00	0.01	6.95E-10	0.09	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	5.20E-09	0.13	0.00E+00	0.06	8.32E-09	0.19	4.67E-08	0.27	Blocks_C2/C3	
552437.22_4172591.6	552437.22	4172591.6	1.5	0.00E+00	0.01	7.27E-10	0.10	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	5.69E-09	0.13	0.00E+00	0.06	9.02E-09	0.19	4.54E-08	0.26	Non Res	
552457.22_4172591.6	552457.22	4172591.6	1.5	0.00E+00	0.02	7.60E-10	0.10	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	6.24E-09	0.13	0.00E+00	0.06	9.81E-09	0.19	4.39E-08	0.25	Non Res	
552477.22_4172591.6	552477.22	4172591.6	1.5	0.00E+00	0.02	7.95E-10	0.10	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	6.87E-09	0.13	0.00E+00	0.06	1.07E-08	0.18	4.38E-08	0.25	Blocks_C2/C3	
552497.22_4172591.6	552497.22	4172591.6	1.5	0.00E+00	0.02	8.32E-10	0.10	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	7.61E-09	0.13	0.00E+00	0.07	1.19E-08	0.19	4.60E-08	0.26	Blocks_C2/C3	
552517.22_4172591.6	552517.22	4172591.6	1.5	0.00E+00	0.02	8.69E-10	0.10	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	8.47E-09	0.14	0.00E+00	0.07	1.32E-08	0.20	5.05E-08	0.27	Non Res	
552537.22_4172591.6	552537.22	4172591.6	1.5	0.00E+00	0.02	9.07E-10	0.10	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	9.49E-09	0.14	0.00E+00	0.07	1.48E-08	0.21	5.69E-08	0.29	Non Res	
552557.22_4172591.6	552557.22	4172591.6	1.5	0.00E+00	0.02	9.44E-10	0.11	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.07E-08	0.15	0.00E+00	0.07	1.68E-08	0.23	6.54E-08	0.32	Blocks_C2/C3	
552577.22_4172591.6	552577.22	4172591.6	1.5	0.00E+00	0.02	9.86E-10	0.11	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.22E-08	0.17	0.00E+00	0.07	1.91E-08	0.24	7.54E-08	0.36	Blocks_C2/C3	
552597.22_4172591.6	552597.22	4172591.6	1.5	0.00E+00	0.03	1.02E-09	0.11	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.41E-08	0.18	0.00E+00	0.07	2.20E-08	0.26	8.31E-08	0.37	Blocks_C2/C3	
552617.22_4172591.6	552617.22	4172591.6	1.5	0.00E+00	0.03	1.05E-09	0.11	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.65E-08	0.18	0.00E+00	0.08	2.57E-08	0.27	9.06E-08	0.39	Blocks_C2/C3	
552637.22_4172591.6	552637.22	4172591.6	1.5	0.00E+00	0.03	1.08E-09	0.12	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.96E-08	0.19	0.00E+00	0.08	3.04E-08	0.27	9.85E-08	0.40	Blocks_C2/C3	
552657.22_4172591.6	552657.22	4172591.6	1.5	0.00E+00	0.04	1.10E-09	0.13	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	2.37E-08	0.19	0.00E+00	0.09	3.66E-08	0.28	1.07E-07	0.40	Blocks_C2/C3	
552677.22_4172591.6	552677.22	4172591.6	1.5	0.00E+00	0.05	1.12E-09	0.14	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	2.94E-08	0.20	0.00E+00	0.10	4.52E-08	0.29	1.17E-07	0.41	Blocks_C2/C3	
552697.22_4172591.6	552697.22	4172591.6	1.5	0.00E+00	0.06	1.14E-09	0.16	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	3.74E-08	0.21	0.00E+00	0.12	5.73E-08	0.31	1.32E-07	0.42	Blocks_C2/C3	
552717.22_4172591.6	552717.22	4172591.6	1.5	0.00E+00	0.07	1.16E-09	0.18	0.00E+00	0.09	0.00E+00	0.02	0.00E+00	0.00	4.85E-08	0.23	0.00E+00	0.14	7.41E-08	0.33	1.57E-07	0.45	Non Res	
552737.22_4172591.6	552737.22	4172591.6	1.5	0.00E+00	0.07	1.17E-09	0.16	0.00E+00	0.09	0.00E+00	0.02	0.00E+00	0.00	6.17E-08	0.22	0.00E+00	0.13	9.41E-08	0.32	1.89E-07	0.45	Non Res	
552757.22_4172591.6	552757.22	4172591.6	1.5	0.00E+00	0.07	1.18E-09	0.16	0.00E+00	0.09	0.00E+00	0.03	0.00E+00	0.00	6.99E-08	0.22	0.00E+00	0.12	1.07E-07	0.32	2.08E-07	0.44	NA - no receptor	
552777.22_4172591.6	552777.22	4172591.6	1.5	0.00E+00	0.06	1.19E-09	0.14	0.00E+00	0.08	0.00E+00	0.03	0.00E+00	0.00	8.21E-08	0.22	0.00E+00	0.11	1.25E-07	0.31	2.37E-07	0.45	NA - no receptor	
552797.22_4172591.6	552797.22	4172591.6	1.5	0.00E+00	0.07	1.21E-09	0.15	0.00E+00	0.09	0.00E+00	0.03	0.00E+00	0.00	8.52E-08	0.22	0.00E+00	0.12	1.30E-07	0.31	2.44E-07	0.45	NA - no receptor	
552817.22_4172591.6	552817.22	4172591.6	1.5	0.00E+00	0.08	1.22E-09	0.16	0.00E+00	0.10	0.00E+00	0.03	0.00E+00	0.00	8.32E-08	0.22	0.00E+00	0.13	1.27E-07	0.32	2.37E-07	0.44	NA - no receptor	
552837.22_4172591.6	552837.22	4172591.6	1.5	0.00E+00	0.09	1.25E-09	0.18	0.00E+00	0.12	0.00E+00	0.04	0.00E+00	0.00	7.48E-08	0.23	0.00E+00	0.15	1.14E-07	0.33	2.12E-07	0.44	NA - no receptor	
552857.22_4172591.6	552857.22	4172591.6	1.5	0.00E+00	0.11	1.28E-09	0.21	0.00E+00	0.14	0.00E+00	0.05	0.00E+00	0.00	6.17E-08	0.23	0.00E+00	0.17	9.39E-08	0.33	1.75E-07	0.43	NA - no receptor	
552877.22_4172591.6	552877.22	4172591.6	1.5	0.00E+00	0.11	1.28E-09	0.18	0.00E+00	0.13	0.00E+00	0.05	0.00E+00	0.00	4.48E-08	0.19	0.00E+00	0.15	6.82E-08	0.28	1.28E-07	0.35	Non Res	
552897.22_4172591.6	552897.22	4172591.6	1.5	0.00E+00	0.13	1.29E-09	0.20	0.00E+00	0.15	0.00E+00	0.06	0.00E+00	0.00	3.51E-08	0.19	0.00E+00	0.17	5.34E-08	0.28	1.01E-07	0.34	Block_D2	
552917.22_4172591.6	552917.22	4172591.6	1.5	0.00E+00	0.13	1.28E-09	0.19	0.00E+00	0.14	0.00E+00	0.07	0.00E+00	0.00	2.74E-08	0.18	0.00E+00	0.16	4.16E-08	0.25	7.89E-08	0.30	Block_D2	
552937.22_4172591.6	552937.22	4172591.6	1.5	0.00E+00	0.14	1.26E-09	0.19	0.00E+00	0.15	0.00E+00	0.07	0.00E+00	0.00	2.22E-08	0.17	0.00E+00	0.17	3.38E-08	0.24	6.43E-08	0.28	Block_D2	
552957.22_4172591.6	552957.22	4172591.6	1.5	0.00E+00	0.11	1.13E-09	0.15	0.00E+00	0.12	0.00E+00	0.06	0.00E+00	0.00	1.65E-08	0.13	0.00E+00	0.13	2.50E-08	0.19	4.79E-08	0.22	Block_D2	
552977.22_4172591.6	552977.22	4172591.6	1.5	0.00E+00	0.09	1.02E-09	0.12	0.00E+00	0.10	0.00E+00	0.05	0.00E+00	0.00	1.31E-08	0.11	0.00E+00	0.11	1.98E-08	0.16	3.83E-08	0.18	Block_D2	
552997.22_4172591.6	552997.22	4172591.6	1.5	0.00E+00	0.09	9.82E-10	0.12	0.00E+00	0.10	0.00E+00	0.05	0.00E+00	0.00	1.17E-08	0.11	0.00E+00	0.11	1.78E-08	0.15	3.44E-08	0.17	Block_D2	
553017.22_4172591.6	553017.22	4172591.6	1.5	0.00E+00	0.09	9.37E-10	0.12	0.00E+00	0.10	0.00E+00	0.05	0.00E+00	0.00	1.06E-08	0.10	0.00E+00	0.11	1.61E-08	0.15	3.11E-08	0.17	Block_D2	
553037.22_4172591.6	553037.22	4172591.6	1.5	0.00E+00	0.09	8.84E-10	0.12	0.00E+00	0.10	0.00E+00	0.05	0.00E+00	0.00	9.59E-09	0.10	0.00E+00	0.11	1.46E-08	0.14	2.82E-08	0.16	Block_D2	
553057.22_4172591.6	553057.22	4172591.6	1.5	0.00E+00	0.09	8.38E-10	0.12	0.00E+00	0.10	0.00E+00	0.05	0.00E+00	0.00	8.81E-09	0.10	0.00E+00	0.10	1.34E-08	0.14	2.59E-08	0.16	Block_D2	
553077.22_4172591.6	553077.22	4172591.6	1.5	0.00E+00	0.09	7.94E-10	0.12	0.00E+00	0.10	0.00E+00	0.05	0.00E+00	0.00	8.17E-09	0.10	0.00E+00	0.11	1.24E-08	0.14	2.41E-08	0.16	Block_D2	
553097.22_4172591.6	553097.22	4172591.6	1.5	0.00E+00	0.09	7.52E-10	0.12	0.00E+00	0.10	0.00E+00	0.05	0.00E+00	0.00	7.62E-09	0.10	0.00E+00	0.11	1.16E-08	0.14	2.25E-08	0.15	Block_D2	
553117.22_4172591.6	553117.22	4172591.6	1.5	0.00E+00	0.10	7.30E-10	0.12	0.00E+00	0.11	0.00E+00	0.05	0.00E+00	0.00	7.32E-09	0.10	0.00E+00	0.11	1.11E-08	0.14	2.16E-08	0.16	Block_D2	
553137.22_4172591.6	553137.22	4172591.6	1.5	0.00E+00	0.14	7.35E-10	0.16	0.00E+00	0.14	0.00E+00	0.08	0.00E+00	0.00	7.29E-09	0.13	0.00E+00	0.15	1.10E-08	0.18	2.15E-08	0.20	Block_D2	
553157.22_4172591.6	553157.22	4172591.6	1.5	0.00E+00	0.14	6.95E-10	0.17	0.00E+00	0.15	0.00E+00	0.08	0.00E+00	0.00	6.80E-09	0.13	0.00E+00	0.15	1.03E-08	0.18	2.01E-08	0.20	Block_D2	
553177.22_4172591.6	553177.22	4172591.6	1.5	0.00E+00	0.15	6.69E-10	0.18	0.00E+00	0.16	0.00E+00	0.09	0.00E+00	0.00	6.44E-09	0.14	0.00E+00	0.17	9.77E-09	0.20	1.91E-08	0.21	Block_D2	
553197.22_4172591.6	553197.22	4172591.6	1.5	0.00E+00	0.15	6.58E-10	0.17	0.00E+00	0.16	0.00E+00	0.09	0.00E+00	0.00	6.14E-09	0.14	0.00E+00	0.16	9.30E-09	0.19	1.82E-08	0.20	Block_D2	
553217.22_4172591.6	553217.22	4172591.6	1.5	0.00E+00	0.15	6.30E-10	0.17	0.00E+00	0.15	0.00E+00	0.08	0.00E+00	0.00	5.76E-09	0.13	0.00E+00	0.16	8.73E-09	0.19	1.71E-08	0.20	Block_D2	
553237.22_4172591.6	553237.22	4172591.6	1.5	0.00E+00	0.14	6.06E-10	0.17	0.00E+00	0.15	0.00E+00	0.08	0.00E+00	0.00	5.42E-09	0.13	0.00E+00	0.16	8.21E-09	0.18	1.61E-08	0.19	Block_D2	
553257.22_4172591.6	553257.22	4172591.6	1.5	0.00E+00	0.14	5.85E-10	0.16	0.00E+00	0.14	0.00E+00	0.08	0.00E+00	0.00	5.11E-09	0.13	0.00E+00	0.15	7.75E-09	0.18	1.52E-08	0.19	Block_D2	
553277.22_4172591.6	553277.22	4172591.6	1.5	0.00E+00	0.14	5.64E-10	0.16	0.00E+00	0.14	0.00E+00	0.08	0.00E+00	0.00	4.79E-09	0.12	0.00E+00	0.15	7.26E-09	0.17	1.43E-08	0.18	Block_D2	
553297.22_4172591.6	553297.22	4172591.6	1.5	0.00E+00	0.13	5.39E-10	0.16	0.00E+00	0.14	0.00E+00	0.08	0.00E+00	0.00	4.50E-09	0.12	0.00E+00	0.15	6.82E-09	0.17	1.35E-08	0.18	Block_D2	
553317.22_4172591.6	553317.22	4172591.6	1.5	0.00E+00	0.12	5.33E-10	0.14	0.00E+00	0.13	0.00E+00	0.07	0.00E+00	0.00	4.30E-09	0.11	0.00E+00	0.14	6.51E-09	0.16	1.29E-08	0.17	Block_D2	
553337.22_4172591.6	553337.22	4172591.6	1.5	0.00E+00	0.11	5.01E-10	0.13	0.00E+00	0.11	0.00E+00	0.06	0.00E+00	0.00	3.99E-09	0.10	0.00E+00	0.12	6.04E-09	0.14	1.20E-08	0.15	Block_D2	
553357.22_4172591.6	553357.22	4172591.6	1.5	0.00E+00	0.08	4.81E-10	0.10	0.00E+00	0.09	0.00E+00	0.05	0.00E+00	0.00	3.75E-09	0.08	0.00E+00	0.10	5.67E-09	0.11	1.13E-08	0.12	Block_D2	
553377.22_4172591.6	553377.22	4172591.6	1.5	0.00E+00	0.08	4.93E-10	0.10	0.00E+00	0.09	0.00E+00	0.04	0.00E+00	0.00	3.69E-09	0.08	0.00E+00	0.09	5.59E-09	0.11	1.11E-08	0.12	Block_D2	
553397.22_4172591.6	553397.22	4172591.6	1.5	0.00E+00	0.07	4.85E-10	0.09	0.00E+00	0.07	0.00E+00	0.04	0.00E+00	0.00	3.55E-09	0.07	0.00E+00	0.08	5.37E-09	0.10	1.07E-08	0.11	Non Res	
553417.22_4172591.6	553417.22	4172591.6	1.5	0.00E+00	0.06	4.79E-10	0.08	0.00E+00	0.07	0.00E+00	0.03	0.00E+00	0.00	3.43E-09	0.06	0.00E+00	0.07	5.18E-09	0.09	1.03E-08	0.10	Non Res	
553437.22_4172591.6	553437.22	4172591.6	1.5	0.00E+00	0.05	4.66E-10	0.07	0.00E+00	0.06	0.00E+00	0.03	0.00E+00	0.00	3.29

Risk Calculation Part 2: $\sum R1 * C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	
552697.22_4172611.6	552697.22	4172611.6	1.5	0.00E+00	0.06	1.19E-09	0.16	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	3.75E-08	0.21	0.00E+00	0.12	5.73E-08	0.30	1.31E-07	0.42	Blocks_C2/C3
552717.22_4172611.6	552717.22	4172611.6	1.5	0.00E+00	0.06	1.21E-09	0.16	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	4.83E-08	0.21	0.00E+00	0.12	7.38E-08	0.30	1.56E-07	0.42	Non Res
552737.22_4172611.6	552737.22	4172611.6	1.5	0.00E+00	0.06	1.21E-09	0.14	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	6.17E-08	0.21	0.00E+00	0.11	9.41E-08	0.30	1.88E-07	0.42	Non Res
552757.22_4172611.6	552757.22	4172611.6	1.5	0.00E+00	0.07	1.23E-09	0.16	0.00E+00	0.09	0.00E+00	0.03	0.00E+00	0.00	7.05E-08	0.22	0.00E+00	0.12	1.07E-07	0.32	2.08E-07	0.44	NA - no receptor
552777.22_4172611.6	552777.22	4172611.6	1.5	0.00E+00	0.07	1.25E-09	0.15	0.00E+00	0.08	0.00E+00	0.03	0.00E+00	0.00	8.15E-08	0.21	0.00E+00	0.11	1.24E-07	0.31	2.35E-07	0.44	NA - no receptor
552797.22_4172611.6	552797.22	4172611.6	1.5	0.00E+00	0.07	1.26E-09	0.15	0.00E+00	0.09	0.00E+00	0.03	0.00E+00	0.00	8.46E-08	0.21	0.00E+00	0.12	1.29E-07	0.31	2.41E-07	0.44	NA - no receptor
552817.22_4172611.6	552817.22	4172611.6	1.5	0.00E+00	0.08	1.28E-09	0.16	0.00E+00	0.10	0.00E+00	0.03	0.00E+00	0.00	8.39E-08	0.22	0.00E+00	0.13	1.28E-07	0.32	2.38E-07	0.45	NA - no receptor
552837.22_4172611.6	552837.22	4172611.6	1.5	0.00E+00	0.10	1.31E-09	0.18	0.00E+00	0.12	0.00E+00	0.04	0.00E+00	0.00	7.50E-08	0.23	0.00E+00	0.15	1.14E-07	0.33	2.12E-07	0.44	NA - no receptor
552857.22_4172611.6	552857.22	4172611.6	1.5	0.00E+00	0.11	1.33E-09	0.19	0.00E+00	0.13	0.00E+00	0.05	0.00E+00	0.00	6.04E-08	0.21	0.00E+00	0.16	9.19E-08	0.31	1.71E-07	0.40	NA - no receptor
552877.22_4172611.6	552877.22	4172611.6	1.5	0.00E+00	0.11	1.34E-09	0.18	0.00E+00	0.13	0.00E+00	0.05	0.00E+00	0.00	4.37E-08	0.19	0.00E+00	0.16	6.66E-08	0.28	1.25E-07	0.35	Non Res
552897.22_4172611.6	552897.22	4172611.6	1.5	0.00E+00	0.13	1.35E-09	0.20	0.00E+00	0.15	0.00E+00	0.06	0.00E+00	0.00	3.44E-08	0.19	0.00E+00	0.17	5.23E-08	0.28	9.84E-08	0.34	Block_D2
552917.22_4172611.6	552917.22	4172611.6	1.5	0.00E+00	0.13	1.33E-09	0.19	0.00E+00	0.15	0.00E+00	0.07	0.00E+00	0.00	2.67E-08	0.18	0.00E+00	0.17	4.05E-08	0.25	7.66E-08	0.30	Block_D2
552937.22_4172611.6	552937.22	4172611.6	1.5	0.00E+00	0.14	1.31E-09	0.19	0.00E+00	0.15	0.00E+00	0.07	0.00E+00	0.00	2.19E-08	0.17	0.00E+00	0.17	3.33E-08	0.24	6.32E-08	0.28	Block_D2
552957.22_4172611.6	552957.22	4172611.6	1.5	0.00E+00	0.11	1.18E-09	0.15	0.00E+00	0.12	0.00E+00	0.06	0.00E+00	0.00	1.63E-08	0.13	0.00E+00	0.13	2.48E-08	0.19	4.74E-08	0.22	Block_D2
552977.22_4172611.6	552977.22	4172611.6	1.5	0.00E+00	0.09	1.08E-09	0.13	0.00E+00	0.10	0.00E+00	0.05	0.00E+00	0.00	1.31E-08	0.11	0.00E+00	0.11	1.98E-08	0.16	3.81E-08	0.18	Block_D2
552997.22_4172611.6	552997.22	4172611.6	1.5	0.00E+00	0.09	1.04E-09	0.12	0.00E+00	0.10	0.00E+00	0.05	0.00E+00	0.00	1.17E-08	0.11	0.00E+00	0.11	1.77E-08	0.15	3.41E-08	0.18	Block_D2
553017.22_4172611.6	553017.22	4172611.6	1.5	0.00E+00	0.09	9.91E-10	0.12	0.00E+00	0.10	0.00E+00	0.05	0.00E+00	0.00	1.06E-08	0.11	0.00E+00	0.11	1.61E-08	0.15	3.09E-08	0.17	Block_D2
553037.22_4172611.6	553037.22	4172611.6	1.5	0.00E+00	0.09	9.42E-10	0.12	0.00E+00	0.10	0.00E+00	0.05	0.00E+00	0.00	9.63E-09	0.10	0.00E+00	0.11	1.46E-08	0.15	2.82E-08	0.17	Block_D2
553057.22_4172611.6	553057.22	4172611.6	1.5	0.00E+00	0.09	8.91E-10	0.12	0.00E+00	0.10	0.00E+00	0.05	0.00E+00	0.00	8.83E-09	0.10	0.00E+00	0.11	1.34E-08	0.14	2.59E-08	0.16	Block_D2
553077.22_4172611.6	553077.22	4172611.6	1.5	0.00E+00	0.09	8.41E-10	0.12	0.00E+00	0.10	0.00E+00	0.05	0.00E+00	0.00	8.15E-09	0.10	0.00E+00	0.11	1.23E-08	0.14	2.39E-08	0.16	Block_D2
553097.22_4172611.6	553097.22	4172611.6	1.5	0.00E+00	0.09	7.97E-10	0.12	0.00E+00	0.10	0.00E+00	0.05	0.00E+00	0.00	7.60E-09	0.10	0.00E+00	0.11	1.15E-08	0.14	2.23E-08	0.16	Block_D2
553117.22_4172611.6	553117.22	4172611.6	1.5	0.00E+00	0.10	7.79E-10	0.13	0.00E+00	0.11	0.00E+00	0.06	0.00E+00	0.00	7.34E-09	0.11	0.00E+00	0.12	1.11E-08	0.15	2.16E-08	0.16	Block_D2
553137.22_4172611.6	553137.22	4172611.6	1.5	0.00E+00	0.14	7.77E-10	0.16	0.00E+00	0.14	0.00E+00	0.08	0.00E+00	0.00	7.24E-09	0.13	0.00E+00	0.15	1.10E-08	0.18	2.13E-08	0.20	Block_D2
553157.22_4172611.6	553157.22	4172611.6	1.5	0.00E+00	0.14	7.32E-10	0.17	0.00E+00	0.15	0.00E+00	0.08	0.00E+00	0.00	6.75E-09	0.13	0.00E+00	0.15	1.02E-08	0.18	1.99E-08	0.20	Block_D2
553177.22_4172611.6	553177.22	4172611.6	1.5	0.00E+00	0.15	7.06E-10	0.18	0.00E+00	0.16	0.00E+00	0.09	0.00E+00	0.00	6.41E-09	0.14	0.00E+00	0.17	9.71E-09	0.20	1.89E-08	0.21	Block_D2
553197.22_4172611.6	553197.22	4172611.6	1.5	0.00E+00	0.15	6.91E-10	0.18	0.00E+00	0.16	0.00E+00	0.09	0.00E+00	0.00	6.08E-09	0.14	0.00E+00	0.16	9.20E-09	0.19	1.80E-08	0.21	Block_D2
553217.22_4172611.6	553217.22	4172611.6	1.5	0.00E+00	0.15	6.61E-10	0.17	0.00E+00	0.15	0.00E+00	0.08	0.00E+00	0.00	5.71E-09	0.13	0.00E+00	0.16	8.65E-09	0.19	1.69E-08	0.20	Block_D2
553237.22_4172611.6	553237.22	4172611.6	1.5	0.00E+00	0.15	6.34E-10	0.17	0.00E+00	0.15	0.00E+00	0.08	0.00E+00	0.00	5.36E-09	0.13	0.00E+00	0.16	8.12E-09	0.18	1.59E-08	0.20	Block_D2
553257.22_4172611.6	553257.22	4172611.6	1.5	0.00E+00	0.14	6.14E-10	0.16	0.00E+00	0.15	0.00E+00	0.08	0.00E+00	0.00	5.07E-09	0.13	0.00E+00	0.15	7.68E-09	0.18	1.51E-08	0.19	Block_D2
553277.22_4172611.6	553277.22	4172611.6	1.5	0.00E+00	0.13	5.95E-10	0.16	0.00E+00	0.14	0.00E+00	0.08	0.00E+00	0.00	4.79E-09	0.12	0.00E+00	0.15	7.25E-09	0.17	1.43E-08	0.18	Block_D2
553297.22_4172611.6	553297.22	4172611.6	1.5	0.00E+00	0.13	5.77E-10	0.15	0.00E+00	0.13	0.00E+00	0.07	0.00E+00	0.00	4.53E-09	0.12	0.00E+00	0.14	6.86E-09	0.16	1.35E-08	0.17	Block_D2
553317.22_4172611.6	553317.22	4172611.6	1.5	0.00E+00	0.12	5.61E-10	0.14	0.00E+00	0.13	0.00E+00	0.07	0.00E+00	0.00	4.30E-09	0.11	0.00E+00	0.13	6.50E-09	0.15	1.28E-08	0.16	Block_D2
553337.22_4172611.6	553337.22	4172611.6	1.5	0.00E+00	0.11	5.44E-10	0.13	0.00E+00	0.12	0.00E+00	0.06	0.00E+00	0.00	4.06E-09	0.10	0.00E+00	0.12	6.15E-09	0.14	1.21E-08	0.15	Block_D2
553357.22_4172611.6	553357.22	4172611.6	1.5	0.00E+00	0.10	5.19E-10	0.12	0.00E+00	0.11	0.00E+00	0.06	0.00E+00	0.00	3.82E-09	0.10	0.00E+00	0.11	5.78E-09	0.13	1.14E-08	0.14	Block_D2
553377.22_4172611.6	553377.22	4172611.6	1.5	0.00E+00	0.08	5.17E-10	0.10	0.00E+00	0.08	0.00E+00	0.04	0.00E+00	0.00	3.68E-09	0.08	0.00E+00	0.09	5.57E-09	0.11	1.10E-08	0.12	Non Res
553397.22_4172611.6	553397.22	4172611.6	1.5	0.00E+00	0.07	5.08E-10	0.09	0.00E+00	0.07	0.00E+00	0.04	0.00E+00	0.00	3.53E-09	0.07	0.00E+00	0.08	5.34E-09	0.10	1.06E-08	0.11	Non Res
553417.22_4172611.6	553417.22	4172611.6	1.5	0.00E+00	0.06	5.00E-10	0.08	0.00E+00	0.07	0.00E+00	0.03	0.00E+00	0.00	3.40E-09	0.06	0.00E+00	0.07	5.14E-09	0.09	1.02E-08	0.10	Non Res
553437.22_4172611.6	553437.22	4172611.6	1.5	0.00E+00	0.05	4.87E-10	0.07	0.00E+00	0.06	0.00E+00	0.03	0.00E+00	0.00	3.26E-09	0.06	0.00E+00	0.06	4.93E-09	0.08	9.83E-09	0.09	Non Res
553457.22_4172611.6	553457.22	4172611.6	1.5	0.00E+00	0.04	4.73E-10	0.06	0.00E+00	0.05	0.00E+00	0.02	0.00E+00	0.00	3.12E-09	0.05	0.00E+00	0.06	4.71E-09	0.07	9.40E-09	0.08	Non Res
553477.22_4172611.6	553477.22	4172611.6	1.5	0.00E+00	0.04	4.65E-10	0.06	0.00E+00	0.05	0.00E+00	0.02	0.00E+00	0.00	2.97E-09	0.05	0.00E+00	0.05	4.49E-09	0.07	8.98E-09	0.07	Non Res
553497.22_4172611.6	553497.22	4172611.6	1.5	0.00E+00	0.04	4.55E-10	0.06	0.00E+00	0.04	0.00E+00	0.02	0.00E+00	0.00	2.84E-09	0.05	0.00E+00	0.05	4.29E-09	0.06	8.59E-09	0.07	Non Res
553517.22_4172611.6	553517.22	4172611.6	1.5	0.00E+00	0.03	4.46E-10	0.05	0.00E+00	0.04	0.00E+00	0.02	0.00E+00	0.00	2.71E-09	0.04	0.00E+00	0.04	4.10E-09	0.06	8.22E-09	0.07	Non Res
553537.22_4172611.6	553537.22	4172611.6	1.5	0.00E+00	0.03	4.37E-10	0.05	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.60E-09	0.04	0.00E+00	0.04	3.93E-09	0.06	7.90E-09	0.06	Non Res
553557.22_4172611.6	553557.22	4172611.6	1.5	0.00E+00	0.03	4.28E-10	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	2.50E-09	0.04	0.00E+00	0.04	3.77E-09	0.05	7.59E-09	0.06	Non Res
553577.22_4172611.6	553577.22	4172611.6	1.5	0.00E+00	0.03	4.20E-10	0.04	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	2.39E-09	0.04	0.00E+00	0.04	3.61E-09	0.05	7.28E-09	0.06	Non Res
553597.22_4172611.6	553597.22	4172611.6	1.5	0.00E+00	0.03	4.13E-10	0.04	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	2.29E-09	0.03	0.00E+00	0.04	3.46E-09	0.05	6.98E-09	0.05	Non Res
553617.22_4172611.6	553617.22	4172611.6	1.5	0.00E+00	0.02	4.09E-10	0.04	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	2.20E-09	0.03	0.00E+00	0.03	3.32E-09	0.05	6.71E-09	0.05	Non Res
553637.22_4172611.6	553637.22	4172611.6	1.5	0.00E+00	0.02	4.07E-10	0.04	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	2.12E-09	0.03	0.00E+00	0.03	3.20E-09	0.05	6.46E-09	0.05	Non Res
553657.22_4172611.6	553657.22	4172611.6	1.5	0.00E+00	0.02	4.06E-10	0.04	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	2.04E-09	0.03	0.00E+00	0.03	3.08E-09	0.04	6.23E-09	0.05	Non Res
553677.22_4172611.6	553677.22	4172611.6	1.5	0.00E+00	0.02	4.07E-10	0.04	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.97E-09	0.03	0.00E+00	0.03	2.97E-09	0.04	6.01E-09	0.05	Non Res
553697.22_4172611.6	553697.22	4172611.6	1.5	0.00E+00	0.02	4.07E-10	0.03	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.90E-09	0.03	0.00E+00	0.03	2.87E-09	0.04	5.80E-09	0.04	Non Res
553717.22_4172611.6	553717.22	4172611.6	1.5	0.00E+00	0.02	4.11E-10	0.03	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.84E-09	0.03	0.00E+00	0.03	2.78E-09	0.04	5.61E-09	0.04	Non Res
553737.22_4172611.6	553737.22	4172611.6	1.5	0.00E+00	0.02	4.13E-10	0.03	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.79E-09	0.03	0.00E+00	0.03	2.69E-09	0.04	5.42E-09	0.04	Non Res
553757.22_4172611.6	553757.22	4172611.6	1.5	0.00E+00	0.02	4.17E-10	0.03	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.73E-09	0.03	0.00E+00	0.03	2.60E-09	0.04	5.25E-09	0.04	Non Res
553777.22_4172611.6	553777.22	4172611.6	1.5	0.00E+00	0.02	4.21E-10	0.03	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.68E-09	0.03	0.00E+00	0.02	2.52E-09	0.04	5.08E-09	0.04	Non Res
553797.22_4172611.6	553797.22	4172611.6	1.5	0.00E+00	0.02	4.25E-10	0.03	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.63E-09	0.02	0.00E+00	0.02	2.45E-09	0.03	4.93E-09	0.04	Non Res
553817.22_4172611.6	553817.22	4172611.6	1.5	0.00E+00	0.01	4.29E-10	0.03	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.59E-09	0.02	0.00E+00	0.02	2.38E-09	0.03	4.78E-09	0.04	Non Res
553837.22_4172611.6	553837.22	4172611.6	1.5	0.00E+00	0.01	4.33E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.54E-09	0.02	0.00E+00	0.02	2.31E-09	0.03	4.64E-09	0.04	Non Res
553857.22_4172611.6	553857.22	4172611.6	1.5	0.00E+00	0.01	4.38E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.50E-09	0.02	0.00E+00	0.02	2.25E-09	0.03	4.50E-09	0.03	Non Res
551857.22_4172631.6	551857.22	4172631.6	1.5	0.00E+00	0.00	2.88E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.12E-10	0.02	0.00E+00	0.01	1.37E-09	0.03	3.36E-09	0.03	Non Res
551877.22_4172631.6	551877.22	4172631.6	1.5	0.00E+00	0.00	2.97E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.47E-10	0.02	0.00E+00	0.01	1.43E-09	0.03	3.53E-09	0.03	Non Res
551897.22_4172631.6	551897.22	4172631.6	1.5	0.00E+00	0.00	3.04E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.85E-10	0.02	0.00E+00	0.01	1.49E-09	0.03	3.72E-09	0.03	Non Res
551917.22_4172631.6	551917.22	4172631.6	1.5	0.00E+00	0.00	3.11E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.03E-09	0.02	0.00E+00	0.01	1.55E-09	0.03	3.96E-09	0.03	Non Res
551937.22_4172631.6	551937.22	4172631.6	1.5	0.00E+00	0.00	3.18E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.07E-09	0.02	0.00E+00	0.02	1.62E-09	0.03	4.23E-09	0.04	Non Res
551957.22_4172631.6	551957.22	4172631.6	1.5	0.00E+00	0.00	3.26E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.13E-09	0.02	0.00E+00	0.02	1.71E-09	0.03	4.54E-09	0.04	Non Res
551977.22_4172631.6	551977.22	4172631.6	1.5	0.00E+00	0.00	3.35E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.18E-09	0.03	0.00E+00	0.02	1.79E-09	0.04	4.88E-09	0.04	Non Res
551997.22_4172631.6	551997.22	4172631.6	1.5	0.00E+00	0.01	3.45E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.25E-09	0.03	0.00E+00	0.02	1.90E-09	0.04	5.33E-09	0.05	Non Res
552017.22_4172631.6	552017.22	4172631.6	1.5	0.00E+00	0.01	3.56E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.34E-09	0.03	0.00E+00	0.02	2.04E-09	0.05	5.90E-09	0.05	Non Res
552037.22_4172631.6	552037.22	4172631.6	1.5	0.00E+00	0.01	3.65E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.42E-09	0.03	0.00E+00	0.02	2.17E-09	0.05	6.49E-09	0.06	Non Res
552057.22_4172631.6	552057.22	4172631.6	1.5	0.00E+00	0.01	3.75E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.51E-09	0.04	0.00E+00	0.02	2.31E-09	0.05	7.20E-09	0.06	Non Res
552077.22_4172631.6	552077.22	4172631.6	1.5	0.00E+00	0.01	3.86E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.65E-09	0.04	0.00E+00	0.03	2.53E-09	0.06	8.41E-09	0.07	Non Res
552097.22_4172631.6	552097.22	4172631.6	1.5	0.00E+00	0.01	3.96E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.74E-09	0.05	0.00E+00	0.03	2.68E-09	0.07	9.50E-09	0.08	Non Res
552117.22_4172631.6	552117.22	4172631.6	1.5	0.00E+00	0.01	4.09E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.89E-09	0.05	0.00E+00	0.03	2.92E-09	0.08	1.15E-08	0.09	Non Res
552137.22_4172631.6	552137.22	4172631.6	1.5	0.00E+00	0.01	4.22E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.07E-09	0.06	0.00E+00	0.03	3.23E-09	0.09	1.45E-08	0.11	Non Res
552157.22_4172631.6	552157.22	4172631.6	1.5	0.00E+00	0.01	4.34E-10	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.19E-09	0.07	0.00E+00	0.03	3.46E-09	0.10	1.81E-08	0.13	Non Res
552177.22_4172631.6	552177.22	4172631.6	1.5	0.00E+00	0.01	4.44E-10	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.29E-09	0.08	0.00E+00	0.03	3.68E-09	0.11	2.29E-08	0.15	Non Res
552197.22_4172631.6	552197.22	4172631.6	1.5	0.00E+00	0.01	4.55E-10	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.42E-09	0.09	0.00E+00	0.04	3.98E-09	0.14	3.05E-08	0.19	Non Res
552217.22_4172631.6	552217.22	4172631.6	1.5	0.00E+00	0.01	4.67E-10	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.57E-09	0.11	0.00E+00	0.04	4.30E-09	0.16	3.79E-08	0.22	Blocks_C2/C3
552237.22_4172631.6	552237.22	4172631.6	1.5	0.00E+00	0.01	4.81E-10	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.71E-09	0.12	0.00E+00	0.04	4.60E-09	0.17	4.38E-08	0.25	Blocks_C2/C3
552257.22_4172631.6	552257.22	4172631.6	1.5	0.00E+00	0.01	4.95E-10	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.89E-09	0.13	0.00E+00	0.04	4.93E-09	0.18	4.76E-08	0.27	Blocks_C2/C3
552277.22_4172631.6	552277.22	4172631.6	1.5	0.00E+00	0.01	5.11E-10	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.08E-09	0.13	0.00E+00	0.04	5.26E-09	0.20	5.18E-08	0.29	Blocks_C2/C3
552297.22_4172631.6	552297.22	4172631.6	1.5	0.00E+00	0.01	5.30E-10	0.08	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.28E-09	0.14	0.00E+00	0.04	5.60E-09	0.21	5.48E-08	0.31	Blocks_C2/C3
552317.22_4172631.6	552317.22	4172631.6	1.5	0.00E+00	0.01	5.51E-10	0.08	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.52E-09	0.15	0.00E+00	0.05	5.97E-09	0.21	5.62E-08	0.31	Blocks_C2/C3
552337.22_4172631.6	552337.22	4172631.6	1.5	0.00E+00	0.01	5.75E-10	0.08	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.77E-09	0.15	0.00E+00	0.05	6.35E-09	0.21	5.65E-08	0.32	Blocks_C2/C3
552357.22_4172631.6	552357.22	4172631.6	1.5	0.00E+00	0.01	5.99E-10	0.08	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	4.08E-09	0.15	0.00E+00	0.05	6.77E-09	0.21	5.46E-08	0.31	Blocks_C2/C3
552377.22_4172631.6	552377.22	4172631.6	1.5	0.00E+00	0.01	6.27E-10	0.09	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	4.41E-09	0.14	0.00E+00	0.05	7.21E-09	0.20	5.09E-08	0.29	Blocks_C2/C3
552397.22_4172631.6	552397.22	4172631.6	1.5	0.00E+00	0.01	6.60E-10	0.09	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	4.77E-09	0.13	0.00E+00	0.05	7.67E-09	0.19	4.58E-08	0.27	Blocks_C2/C3
552417.22_4172631.6	552417.22	4172631.6	1.5	0.00E+00	0.01	6.92E-10	0.09	0.00E+00	0.03	0.00E+00	0.00

Risk Calculation Part 2: $\sum R1 * C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	
553657.22_4172631.6	553657.22	4172631.6	1.5	0.00E+00	0.02	4.30E-10	0.04	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	2.03E-09	0.03	0.00E+00	0.03	3.06E-09	0.04	6.17E-09	0.05	Non Res
553677.22_4172631.6	553677.22	4172631.6	1.5	0.00E+00	0.02	4.31E-10	0.04	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.96E-09	0.03	0.00E+00	0.03	2.95E-09	0.04	5.96E-09	0.05	Non Res
553697.22_4172631.6	553697.22	4172631.6	1.5	0.00E+00	0.02	4.32E-10	0.03	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.89E-09	0.03	0.00E+00	0.03	2.85E-09	0.04	5.75E-09	0.04	Non Res
553717.22_4172631.6	553717.22	4172631.6	1.5	0.00E+00	0.02	4.37E-10	0.03	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.83E-09	0.03	0.00E+00	0.03	2.76E-09	0.04	5.56E-09	0.04	Non Res
553737.22_4172631.6	553737.22	4172631.6	1.5	0.00E+00	0.02	4.40E-10	0.03	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.78E-09	0.03	0.00E+00	0.03	2.67E-09	0.04	5.38E-09	0.04	Non Res
553757.22_4172631.6	553757.22	4172631.6	1.5	0.00E+00	0.02	4.44E-10	0.03	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.72E-09	0.03	0.00E+00	0.03	2.59E-09	0.04	5.21E-09	0.04	Non Res
553777.22_4172631.6	553777.22	4172631.6	1.5	0.00E+00	0.02	4.49E-10	0.03	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.67E-09	0.03	0.00E+00	0.03	2.51E-09	0.04	5.05E-09	0.04	Non Res
553797.22_4172631.6	553797.22	4172631.6	1.5	0.00E+00	0.02	4.54E-10	0.03	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.63E-09	0.02	0.00E+00	0.02	2.44E-09	0.03	4.90E-09	0.04	Non Res
553817.22_4172631.6	553817.22	4172631.6	1.5	0.00E+00	0.01	4.58E-10	0.03	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.58E-09	0.02	0.00E+00	0.02	2.37E-09	0.03	4.75E-09	0.04	Non Res
553837.22_4172631.6	553837.22	4172631.6	1.5	0.00E+00	0.01	4.64E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.54E-09	0.02	0.00E+00	0.02	2.31E-09	0.03	4.61E-09	0.04	Non Res
553857.22_4172631.6	553857.22	4172631.6	1.5	0.00E+00	0.01	4.69E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.50E-09	0.02	0.00E+00	0.02	2.25E-09	0.03	4.48E-09	0.03	Non Res
551857.22_4172651.6	551857.22	4172651.6	1.5	0.00E+00	0.00	2.96E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.31E-10	0.02	0.00E+00	0.01	1.40E-09	0.03	3.43E-09	0.03	Non Res
551877.22_4172651.6	551877.22	4172651.6	1.5	0.00E+00	0.00	3.01E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.63E-10	0.02	0.00E+00	0.01	1.45E-09	0.03	3.59E-09	0.03	Non Res
551897.22_4172651.6	551897.22	4172651.6	1.5	0.00E+00	0.00	3.07E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.97E-10	0.02	0.00E+00	0.01	1.50E-09	0.03	3.77E-09	0.03	Non Res
551917.22_4172651.6	551917.22	4172651.6	1.5	0.00E+00	0.00	3.14E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.04E-09	0.02	0.00E+00	0.01	1.57E-09	0.03	4.00E-09	0.04	Non Res
551937.22_4172651.6	551937.22	4172651.6	1.5	0.00E+00	0.00	3.22E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.09E-09	0.02	0.00E+00	0.02	1.64E-09	0.03	4.28E-09	0.04	Non Res
551957.22_4172651.6	551957.22	4172651.6	1.5	0.00E+00	0.00	3.30E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.14E-09	0.03	0.00E+00	0.02	1.72E-09	0.04	4.57E-09	0.04	Non Res
551977.22_4172651.6	551977.22	4172651.6	1.5	0.00E+00	0.00	3.40E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.19E-09	0.03	0.00E+00	0.02	1.81E-09	0.04	4.91E-09	0.04	Non Res
551997.22_4172651.6	551997.22	4172651.6	1.5	0.00E+00	0.01	3.50E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.27E-09	0.03	0.00E+00	0.02	1.93E-09	0.04	5.39E-09	0.05	Non Res
552017.22_4172651.6	552017.22	4172651.6	1.5	0.00E+00	0.01	3.60E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.38E-09	0.03	0.00E+00	0.02	2.09E-09	0.05	6.00E-09	0.05	Non Res
552037.22_4172651.6	552037.22	4172651.6	1.5	0.00E+00	0.01	3.71E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.47E-09	0.04	0.00E+00	0.02	2.25E-09	0.05	6.69E-09	0.06	Non Res
552057.22_4172651.6	552057.22	4172651.6	1.5	0.00E+00	0.01	3.80E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.57E-09	0.04	0.00E+00	0.02	2.39E-09	0.06	7.43E-09	0.07	Non Res
552077.22_4172651.6	552077.22	4172651.6	1.5	0.00E+00	0.01	3.90E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.67E-09	0.04	0.00E+00	0.03	2.56E-09	0.06	8.41E-09	0.07	Non Res
552097.22_4172651.6	552097.22	4172651.6	1.5	0.00E+00	0.01	4.02E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.79E-09	0.05	0.00E+00	0.03	2.75E-09	0.07	9.72E-09	0.08	Non Res
552117.22_4172651.6	552117.22	4172651.6	1.5	0.00E+00	0.01	4.13E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.91E-09	0.05	0.00E+00	0.03	2.95E-09	0.08	1.14E-08	0.09	Non Res
552137.22_4172651.6	552137.22	4172651.6	1.5	0.00E+00	0.01	4.26E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.07E-09	0.06	0.00E+00	0.03	3.23E-09	0.09	1.40E-08	0.11	Non Res
552157.22_4172651.6	552157.22	4172651.6	1.5	0.00E+00	0.01	4.38E-10	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.19E-09	0.07	0.00E+00	0.03	3.46E-09	0.10	1.74E-08	0.13	Non Res
552177.22_4172651.6	552177.22	4172651.6	1.5	0.00E+00	0.01	4.49E-10	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.31E-09	0.08	0.00E+00	0.04	3.69E-09	0.12	2.23E-08	0.15	Non Res
552197.22_4172651.6	552197.22	4172651.6	1.5	0.00E+00	0.01	4.59E-10	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.44E-09	0.09	0.00E+00	0.04	4.00E-09	0.14	2.93E-08	0.19	Non Res
552217.22_4172651.6	552217.22	4172651.6	1.5	0.00E+00	0.01	4.71E-10	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.58E-09	0.10	0.00E+00	0.04	4.28E-09	0.15	3.53E-08	0.21	Blocks_C2/C3
552237.22_4172651.6	552237.22	4172651.6	1.5	0.00E+00	0.01	4.84E-10	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.73E-09	0.11	0.00E+00	0.04	4.57E-09	0.16	3.97E-08	0.23	Blocks_C2/C3
552257.22_4172651.6	552257.22	4172651.6	1.5	0.00E+00	0.01	4.97E-10	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.91E-09	0.12	0.00E+00	0.04	4.89E-09	0.18	4.32E-08	0.25	Blocks_C2/C3
552277.22_4172651.6	552277.22	4172651.6	1.5	0.00E+00	0.01	5.14E-10	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.09E-09	0.13	0.00E+00	0.04	5.20E-09	0.19	4.68E-08	0.27	Blocks_C2/C3
552297.22_4172651.6	552297.22	4172651.6	1.5	0.00E+00	0.01	5.32E-10	0.08	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.29E-09	0.13	0.00E+00	0.04	5.53E-09	0.19	4.91E-08	0.28	Blocks_C2/C3
552317.22_4172651.6	552317.22	4172651.6	1.5	0.00E+00	0.01	5.52E-10	0.08	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.52E-09	0.14	0.00E+00	0.05	5.88E-09	0.20	5.02E-08	0.29	Blocks_C2/C3
552337.22_4172651.6	552337.22	4172651.6	1.5	0.00E+00	0.01	5.74E-10	0.08	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	3.78E-09	0.14	0.00E+00	0.05	6.26E-09	0.20	5.01E-08	0.29	Blocks_C2/C3
552357.22_4172651.6	552357.22	4172651.6	1.5	0.00E+00	0.01	5.98E-10	0.08	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	4.07E-09	0.14	0.00E+00	0.05	6.68E-09	0.20	4.85E-08	0.28	Blocks_C2/C3
552377.22_4172651.6	552377.22	4172651.6	1.5	0.00E+00	0.01	6.25E-10	0.09	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	4.40E-09	0.13	0.00E+00	0.05	7.11E-09	0.19	4.54E-08	0.27	Blocks_C2/C3
552397.22_4172651.6	552397.22	4172651.6	1.5	0.00E+00	0.01	6.56E-10	0.09	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	4.76E-09	0.12	0.00E+00	0.05	7.59E-09	0.18	4.13E-08	0.25	Blocks_C2/C3
552417.22_4172651.6	552417.22	4172651.6	1.5	0.00E+00	0.01	6.89E-10	0.09	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	5.18E-09	0.12	0.00E+00	0.05	8.18E-09	0.18	3.92E-08	0.24	Non Res
552437.22_4172651.6	552437.22	4172651.6	1.5	0.00E+00	0.01	7.25E-10	0.09	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	5.66E-09	0.12	0.00E+00	0.06	8.86E-09	0.17	3.69E-08	0.23	Non Res
552457.22_4172651.6	552457.22	4172651.6	1.5	0.00E+00	0.02	7.61E-10	0.09	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	6.21E-09	0.11	0.00E+00	0.06	9.64E-09	0.16	3.51E-08	0.22	Non Res
552477.22_4172651.6	552477.22	4172651.6	1.5	0.00E+00	0.02	8.01E-10	0.09	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	6.85E-09	0.11	0.00E+00	0.06	1.06E-08	0.16	3.51E-08	0.21	Blocks_C2/C3
552497.22_4172651.6	552497.22	4172651.6	1.5	0.00E+00	0.02	8.43E-10	0.09	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	7.60E-09	0.11	0.00E+00	0.06	1.17E-08	0.16	3.66E-08	0.22	Blocks_C2/C3
552517.22_4172651.6	552517.22	4172651.6	1.5	0.00E+00	0.02	8.87E-10	0.09	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	8.49E-09	0.12	0.00E+00	0.06	1.31E-08	0.17	3.97E-08	0.23	Blocks_C2/C3
552537.22_4172651.6	552537.22	4172651.6	1.5	0.00E+00	0.02	9.33E-10	0.10	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	9.53E-09	0.12	0.00E+00	0.06	1.47E-08	0.17	4.44E-08	0.24	Blocks_C2/C3
552557.22_4172651.6	552557.22	4172651.6	1.5	0.00E+00	0.02	9.80E-10	0.10	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.08E-08	0.13	0.00E+00	0.07	1.66E-08	0.19	5.10E-08	0.27	Non Res
552577.22_4172651.6	552577.22	4172651.6	1.5	0.00E+00	0.02	1.03E-09	0.10	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.23E-08	0.14	0.00E+00	0.07	1.90E-08	0.20	5.99E-08	0.29	Non Res
552597.22_4172651.6	552597.22	4172651.6	1.5	0.00E+00	0.03	1.07E-09	0.10	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.42E-08	0.15	0.00E+00	0.07	2.20E-08	0.22	6.90E-08	0.32	Blocks_C2/C3
552617.22_4172651.6	552617.22	4172651.6	1.5	0.00E+00	0.03	1.12E-09	0.11	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.66E-08	0.16	0.00E+00	0.07	2.56E-08	0.23	7.73E-08	0.34	Blocks_C2/C3
552637.22_4172651.6	552637.22	4172651.6	1.5	0.00E+00	0.03	1.16E-09	0.11	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.97E-08	0.17	0.00E+00	0.08	3.03E-08	0.24	8.68E-08	0.35	Blocks_C2/C3
552657.22_4172651.6	552657.22	4172651.6	1.5	0.00E+00	0.04	1.21E-09	0.12	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	2.38E-08	0.18	0.00E+00	0.09	3.66E-08	0.26	9.79E-08	0.37	Blocks_C2/C3
552677.22_4172651.6	552677.22	4172651.6	1.5	0.00E+00	0.05	1.24E-09	0.13	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	2.94E-08	0.19	0.00E+00	0.10	4.51E-08	0.27	1.10E-07	0.38	Blocks_C2/C3
552697.22_4172651.6	552697.22	4172651.6	1.5	0.00E+00	0.06	1.28E-09	0.16	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	3.75E-08	0.20	0.00E+00	0.12	5.73E-08	0.30	1.27E-07	0.40	Blocks_C2/C3
552717.22_4172651.6	552717.22	4172651.6	1.5	0.00E+00	0.07	1.31E-09	0.18	0.00E+00	0.10	0.00E+00	0.02	0.00E+00	0.00	4.86E-08	0.22	0.00E+00	0.14	7.41E-08	0.32	1.53E-07	0.44	Non Res
552737.22_4172651.6	552737.22	4172651.6	1.5	0.00E+00	0.07	1.34E-09	0.16	0.00E+00	0.09	0.00E+00	0.02	0.00E+00	0.00	6.14E-08	0.22	0.00E+00	0.12	9.36E-08	0.31	1.84E-07	0.43	Non Res
552757.22_4172651.6	552757.22	4172651.6	1.5	0.00E+00	0.07	1.34E-09	0.16	0.00E+00	0.09	0.00E+00	0.03	0.00E+00	0.00	6.92E-08	0.22	0.00E+00	0.12	1.05E-07	0.31	2.02E-07	0.44	NA - no receptor
552777.22_4172651.6	552777.22	4172651.6	1.5	0.00E+00	0.07	1.38E-09	0.15	0.00E+00	0.09	0.00E+00	0.03	0.00E+00	0.00	8.09E-08	0.21	0.00E+00	0.11	1.23E-07	0.31	2.31E-07	0.44	NA - no receptor
552797.22_4172651.6	552797.22	4172651.6	1.5	0.00E+00	0.07	1.39E-09	0.15	0.00E+00	0.09	0.00E+00	0.03	0.00E+00	0.00	8.47E-08	0.21	0.00E+00	0.12	1.29E-07	0.31	2.39E-07	0.44	NA - no receptor
552817.22_4172651.6	552817.22	4172651.6	1.5	0.00E+00	0.08	1.40E-09	0.16	0.00E+00	0.10	0.00E+00	0.03	0.00E+00	0.00	8.35E-08	0.22	0.00E+00	0.13	1.27E-07	0.32	2.35E-07	0.44	NA - no receptor
552837.22_4172651.6	552837.22	4172651.6	1.5	0.00E+00	0.10	1.43E-09	0.19	0.00E+00	0.12	0.00E+00	0.04	0.00E+00	0.00	7.34E-08	0.23	0.00E+00	0.15	1.12E-07	0.33	2.06E-07	0.44	NA - no receptor
552857.22_4172651.6	552857.22	4172651.6	1.5	0.00E+00	0.11	1.46E-09	0.19	0.00E+00	0.13	0.00E+00	0.05	0.00E+00	0.00	5.54E-08	0.21	0.00E+00	0.16	8.43E-08	0.30	1.56E-07	0.39	NA - no receptor
552877.22_4172651.6	552877.22	4172651.6	1.5	0.00E+00	0.12	1.47E-09	0.19	0.00E+00	0.13	0.00E+00	0.05	0.00E+00	0.00	4.19E-08	0.19	0.00E+00	0.16	6.37E-08	0.27	1.18E-07	0.34	Non Res
552897.22_4172651.6	552897.22	4172651.6	1.5	0.00E+00	0.13	1.48E-09	0.20	0.00E+00	0.15	0.00E+00	0.06	0.00E+00	0.00	3.31E-08	0.19	0.00E+00	0.17	5.03E-08	0.28	9.38E-08	0.33	Block_D2
552917.22_4172651.6	552917.22	4172651.6	1.5	0.00E+00	0.14	1.46E-09	0.19	0.00E+00	0.15	0.00E+00	0.07	0.00E+00	0.00	2.53E-08	0.18	0.00E+00	0.17	3.84E-08	0.25	7.21E-08	0.30	Block_D2
552937.22_4172651.6	552937.22	4172651.6	1.5	0.00E+00	0.14	1.45E-09	0.19	0.00E+00	0.16	0.00E+00	0.07	0.00E+00	0.00	2.13E-08	0.17	0.00E+00	0.17	3.24E-08	0.24	6.08E-08	0.28	Block_D2
552957.22_4172651.6	552957.22	4172651.6	1.5	0.00E+00	0.11	1.29E-09	0.15	0.00E+00	0.12	0.00E+00	0.06	0.00E+00	0.00	1.57E-08	0.13	0.00E+00	0.13	2.39E-08	0.19	4.52E-08	0.22	Block_D2
552977.22_4172651.6	552977.22	4172651.6	1.5	0.00E+00	0.10	1.24E-09	0.14	0.00E+00	0.11	0.00E+00	0.05	0.00E+00	0.00	1.35E-08	0.12	0.00E+00	0.12	2.05E-08	0.17	3.89E-08	0.20	Block_D2
552997.22_4172651.6	552997.22	4172651.6	1.5	0.00E+00	0.11	1.22E-09	0.14	0.00E+00	0.12	0.00E+00	0.06	0.00E+00	0.00	1.25E-08	0.12	0.00E+00	0.13	1.89E-08	0.18	3.60E-08	0.20	Block_D2
553017.22_4172651.6	553017.22	4172651.6	1.5	0.00E+00	0.13	1.22E-09	0.16	0.00E+00	0.14	0.00E+00	0.07	0.00E+00	0.00	1.18E-08	0.13	0.00E+00	0.14	1.79E-08	0.19	3.39E-08	0.21	Block_D2
553037.22_4172651.6	553037.22	4172651.6	1.5	0.00E+00	0.14	1.19E-09	0.18	0.00E+00	0.15	0.00E+00	0.08	0.00E+00	0.00	1.10E-08	0.14	0.00E+00	0.16	1.66E-08	0.20	3.17E-08	0.23	Block_D2
553057.22_4172651.6	553057.22	4172651.6	1.5	0.00E+00	0.14	1.13E-09	0.17	0.00E+00	0.15	0.00E+00	0.08	0.00E+00	0.00	9.96E-09	0.14	0.00E+00	0.16	1.51E-08	0.20	2.88E-08	0.22	Block_D2
553077.22_4172651.6	553077.22	4172651.6	1.5	0.00E+00	0.14	1.06E-09	0.17	0.00E+00	0.15	0.00E+00	0.08	0.00E+00	0.00	9.09E-09	0.14	0.00E+00	0.16	1.38E-08	0.19	2.63E-08	0.21	Block_D2
553097.22_4172651.6	553097.22	4172651.6	1.5	0.00E+00	0.13	9.86E-10	0.16	0.00E+00	0.14	0.00E+00	0.07	0.00E+00	0.00	8.27E-09	0.13	0.00E+00	0.15	1.25E-08	0.18	2.40E-08	0.20	Block_D2
553117.22_4172651.6	553117.22	4172651.6	1.5	0.00E+00	0.14	9.31E-10	0.17	0.00E+00	0.15	0.00E+00	0.08	0.00E+00	0.00	7.70E-09	0.13	0.00E+00	0.16	1.17E-08	0.19	2.24E-08	0.20	Block_D2
553137.22_4172651.6	553137.22	4172651.6	1.5	0.00E+00	0.15	8.80E-10	0.18	0.00E+00	0.16	0.00E+00	0.08	0.00E+00	0.00	7.20E-09	0.14	0.00E+00	0.16	1.09E-08	0.20	2.10E-08	0.21	Block_D2
553157.22_4172651.6	553157.22	4172651.6	1.5	0.00E+00	0.15	8.30E-10	0.18	0.00E+00	0.16	0.00E+00	0.08	0.00E+00	0.00	6.73E-09	0.14	0.00E+00	0.17	1.02E-08	0.20	1.97E-08	0.21	Block_D2
553177.22_4172651.6	553177.22	4172651.6	1.5	0.00E+00	0.16	7.95E-10	0.18	0.00E+00	0.16	0.00E+00	0.09	0.00E+00	0.00	6.36E-09	0.14	0.00E+00	0.17	9.63E-09	0.20	1.87E-08	0.21	Block_D2
553197.22_4172651.6	553197.22	4172651.6	1.5	0.00E+00	0.15	7.71E-10	0.18	0.00E+00	0.16	0.00E+00	0.09	0.00E+00	0.00	5.99E-09	0.14	0.00E+00	0.17	9.07E-09	0.20	1.76E-08	0.21	Block_D2
553217.22_4172651.6	553217.22	4172651.6	1.5	0.00E+00	0.15	7.14E-10	0.18	0.00E+00	0.16	0.00E+00	0.09	0.00E+00	0.00	5.53E-09	0.14	0.00E+00	0.17	8.38E-09	0.19	1.63E-08	0.21	Block_D2
553237.22_4172651.6	553237.22	4172651.6	1.5	0.00E+00	0.14	6.73E-10	0.16	0.00E+00	0.14	0.00E+00	0.08	0.00E+00	0.00	5.12E-09	0.13	0.00E+00	0.15	7.75E-09	0.18	1.51E-08	0.19	Block_D2
553257.22_4172651.6	553257.22	4172651.6	1.5	0.00E+00	0.13	6.44E-10	0.15	0.00E+00	0.13	0.00E+00	0.07	0.00E+00	0.00	4.80E-09	0.12	0.00E+00	0.14	7.26E-09	0.16	1.42E-08	0.17	Block_D2
553277.22_4172651.6	553277.22	4172651.6	1.5	0.00E+00	0.12	6.23E-10	0.15	0.00E+00	0.13	0.00E+00	0.07	0.00E+00	0.00	4.54E-09	0.11	0.00E+00	0.14	6.86E-09	0.16	1.34E-08	0.17	Block_D2
553297.22_4172651.6	553297.22	4172651.6	1.5	0.00E+00	0.12	6.07E-10	0.15	0.00E+00	0.13	0.00E+00	0.07	0.00E+00	0.00	4.31E-09	0.11	0.00E+00	0.14	6.52E-09	0.16	1.28E-08	0.17	Block_D2
553317.22_4172651.6	553317.22	4172651.6	1.5	0.00E+00	0.12	5.93E-10	0.14	0.00E+00	0.13	0.00E+00	0.07	0.00E+00	0.00	4.11E-09	0.11	0.00E+00	0.13	6.21E-09	0.15	1.22E-08	0.16	Block_D2
553337.22_4172651.6	553337.22	4172651.6	1.5	0.00E+00	0.11	5.95E-10	0.13	0.00E+00	0.12	0.00E+00	0.06	0.00E+00	0.00	3.98E-09	0.10	0.00E+00	0.12	6.01E-09	0.15	1.18E-08	0.15	Block_D2
553357.22_4172651.6	553357.22	4172651.6	1.5	0.00E+00	0.09	5.84E-10	0.11	0.00E+00	0.10	0.00E+00	0.05	0.00E+00	0.00	3.81E-09	0.09	0.00E+00	0.10	5.76E-09	0.12	1.14E-08	0.13	Block_D2
553377.22_4172651.6	553377.22	4172651.6

Risk Calculation Part 2: $\sum R1 * C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	
552617.22_4172671.6	552617.22	4172671.6	1.5	0.00E+00	0.03	1.14E-09	0.10	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.66E-08	0.15	0.00E+00	0.07	2.55E-08	0.22	7.02E-08	0.32	Blocks_C2/C3
552637.22_4172671.6	552637.22	4172671.6	1.5	0.00E+00	0.03	1.19E-09	0.11	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.96E-08	0.16	0.00E+00	0.08	3.02E-08	0.23	7.98E-08	0.33	Blocks_C2/C3
552657.22_4172671.6	552657.22	4172671.6	1.5	0.00E+00	0.04	1.24E-09	0.12	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	2.37E-08	0.17	0.00E+00	0.09	3.64E-08	0.24	9.08E-08	0.35	Blocks_C2/C3
552677.22_4172671.6	552677.22	4172671.6	1.5	0.00E+00	0.05	1.29E-09	0.13	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	2.94E-08	0.18	0.00E+00	0.10	4.50E-08	0.26	1.04E-07	0.37	Blocks_C2/C3
552697.22_4172671.6	552697.22	4172671.6	1.5	0.00E+00	0.06	1.33E-09	0.16	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	3.74E-08	0.20	0.00E+00	0.12	5.71E-08	0.29	1.22E-07	0.39	Blocks_C2/C3
552717.22_4172671.6	552717.22	4172671.6	1.5	0.00E+00	0.06	1.36E-09	0.16	0.00E+00	0.09	0.00E+00	0.02	0.00E+00	0.00	4.84E-08	0.20	0.00E+00	0.12	7.38E-08	0.29	1.49E-07	0.40	Non Res
552737.22_4172671.6	552737.22	4172671.6	1.5	0.00E+00	0.06	1.39E-09	0.14	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	6.12E-08	0.20	0.00E+00	0.11	9.33E-08	0.29	1.80E-07	0.40	Non Res
552757.22_4172671.6	552757.22	4172671.6	1.5	0.00E+00	0.07	1.42E-09	0.16	0.00E+00	0.09	0.00E+00	0.02	0.00E+00	0.00	7.00E-08	0.21	0.00E+00	0.12	1.07E-07	0.31	2.01E-07	0.43	NA - no receptor
552777.22_4172671.6	552777.22	4172671.6	1.5	0.00E+00	0.07	1.44E-09	0.15	0.00E+00	0.09	0.00E+00	0.03	0.00E+00	0.00	8.58E-08	0.21	0.00E+00	0.11	1.31E-07	0.31	2.42E-07	0.44	NA - no receptor
552797.22_4172671.6	552797.22	4172671.6	1.5	0.00E+00	0.07	1.45E-09	0.15	0.00E+00	0.09	0.00E+00	0.03	0.00E+00	0.00	8.69E-08	0.21	0.00E+00	0.12	1.32E-07	0.31	2.44E-07	0.44	NA - no receptor
552817.22_4172671.6	552817.22	4172671.6	1.5	0.00E+00	0.08	1.47E-09	0.16	0.00E+00	0.10	0.00E+00	0.03	0.00E+00	0.00	8.33E-08	0.22	0.00E+00	0.13	1.27E-07	0.32	2.33E-07	0.44	NA - no receptor
552837.22_4172671.6	552837.22	4172671.6	1.5	0.00E+00	0.10	1.51E-09	0.19	0.00E+00	0.12	0.00E+00	0.04	0.00E+00	0.00	7.24E-08	0.23	0.00E+00	0.15	1.10E-07	0.33	2.02E-07	0.44	NA - no receptor
552857.22_4172671.6	552857.22	4172671.6	1.5	0.00E+00	0.11	1.53E-09	0.19	0.00E+00	0.13	0.00E+00	0.05	0.00E+00	0.00	5.33E-08	0.21	0.00E+00	0.16	8.11E-08	0.30	1.50E-07	0.39	NA - no receptor
552877.22_4172671.6	552877.22	4172671.6	1.5	0.00E+00	0.12	1.55E-09	0.19	0.00E+00	0.14	0.00E+00	0.05	0.00E+00	0.00	4.10E-08	0.19	0.00E+00	0.16	6.23E-08	0.27	1.15E-07	0.34	Non Res
552897.22_4172671.6	552897.22	4172671.6	1.5	0.00E+00	0.13	1.55E-09	0.20	0.00E+00	0.15	0.00E+00	0.06	0.00E+00	0.00	3.24E-08	0.19	0.00E+00	0.17	4.92E-08	0.28	9.14E-08	0.33	Block_D2
552917.22_4172671.6	552917.22	4172671.6	1.5	0.00E+00	0.14	1.53E-09	0.20	0.00E+00	0.15	0.00E+00	0.07	0.00E+00	0.00	2.50E-08	0.18	0.00E+00	0.17	3.79E-08	0.25	7.07E-08	0.30	Block_D2
552937.22_4172671.6	552937.22	4172671.6	1.5	0.00E+00	0.15	1.50E-09	0.20	0.00E+00	0.16	0.00E+00	0.07	0.00E+00	0.00	2.09E-08	0.17	0.00E+00	0.17	3.16E-08	0.24	5.92E-08	0.28	Block_D2
552957.22_4172671.6	552957.22	4172671.6	1.5	0.00E+00	0.14	1.43E-09	0.18	0.00E+00	0.15	0.00E+00	0.07	0.00E+00	0.00	1.69E-08	0.16	0.00E+00	0.16	2.57E-08	0.22	4.83E-08	0.25	Block_D2
552977.22_4172671.6	552977.22	4172671.6	1.5	0.00E+00	0.14	1.41E-09	0.18	0.00E+00	0.15	0.00E+00	0.07	0.00E+00	0.00	1.51E-08	0.15	0.00E+00	0.16	2.28E-08	0.22	4.29E-08	0.25	Block_D2
552997.22_4172671.6	552997.22	4172671.6	1.5	0.00E+00	0.15	1.39E-09	0.19	0.00E+00	0.16	0.00E+00	0.08	0.00E+00	0.00	1.36E-08	0.16	0.00E+00	0.17	2.06E-08	0.22	3.89E-08	0.25	Block_D2
553017.22_4172671.6	553017.22	4172671.6	1.5	0.00E+00	0.15	1.35E-09	0.19	0.00E+00	0.16	0.00E+00	0.08	0.00E+00	0.00	1.23E-08	0.16	0.00E+00	0.17	1.87E-08	0.22	3.53E-08	0.24	Block_D2
553037.22_4172671.6	553037.22	4172671.6	1.5	0.00E+00	0.15	1.28E-09	0.19	0.00E+00	0.16	0.00E+00	0.08	0.00E+00	0.00	1.11E-08	0.15	0.00E+00	0.17	1.68E-08	0.21	3.17E-08	0.24	Block_D2
553057.22_4172671.6	553057.22	4172671.6	1.5	0.00E+00	0.15	1.21E-09	0.18	0.00E+00	0.16	0.00E+00	0.08	0.00E+00	0.00	1.00E-08	0.15	0.00E+00	0.17	1.52E-08	0.21	2.88E-08	0.23	Block_D2
553077.22_4172671.6	553077.22	4172671.6	1.5	0.00E+00	0.16	1.15E-09	0.19	0.00E+00	0.16	0.00E+00	0.08	0.00E+00	0.00	9.24E-09	0.15	0.00E+00	0.17	1.40E-08	0.21	2.66E-08	0.23	Block_D2
553097.22_4172671.6	553097.22	4172671.6	1.5	0.00E+00	0.16	1.09E-09	0.19	0.00E+00	0.17	0.00E+00	0.09	0.00E+00	0.00	8.56E-09	0.15	0.00E+00	0.18	1.29E-08	0.21	2.47E-08	0.23	Block_D2
553117.22_4172671.6	553117.22	4172671.6	1.5	0.00E+00	0.16	1.03E-09	0.19	0.00E+00	0.17	0.00E+00	0.09	0.00E+00	0.00	7.92E-09	0.15	0.00E+00	0.18	1.20E-08	0.21	2.30E-08	0.23	Block_D2
553137.22_4172671.6	553137.22	4172671.6	1.5	0.00E+00	0.16	9.47E-10	0.19	0.00E+00	0.17	0.00E+00	0.09	0.00E+00	0.00	7.23E-09	0.15	0.00E+00	0.17	1.09E-08	0.21	2.10E-08	0.22	Block_D2
553157.22_4172671.6	553157.22	4172671.6	1.5	0.00E+00	0.16	8.87E-10	0.19	0.00E+00	0.17	0.00E+00	0.09	0.00E+00	0.00	6.72E-09	0.15	0.00E+00	0.17	1.02E-08	0.20	1.96E-08	0.22	Block_D2
553177.22_4172671.6	553177.22	4172671.6	1.5	0.00E+00	0.16	8.63E-10	0.18	0.00E+00	0.16	0.00E+00	0.09	0.00E+00	0.00	6.36E-09	0.14	0.00E+00	0.17	9.62E-09	0.20	1.86E-08	0.21	Block_D2
553197.22_4172671.6	553197.22	4172671.6	1.5	0.00E+00	0.15	8.18E-10	0.18	0.00E+00	0.16	0.00E+00	0.08	0.00E+00	0.00	5.96E-09	0.14	0.00E+00	0.17	9.01E-09	0.20	1.74E-08	0.21	Block_D2
553217.22_4172671.6	553217.22	4172671.6	1.5	0.00E+00	0.15	7.55E-10	0.18	0.00E+00	0.16	0.00E+00	0.09	0.00E+00	0.00	5.49E-09	0.14	0.00E+00	0.17	8.30E-09	0.19	1.61E-08	0.21	Block_D2
553237.22_4172671.6	553237.22	4172671.6	1.5	0.00E+00	0.14	7.09E-10	0.16	0.00E+00	0.14	0.00E+00	0.08	0.00E+00	0.00	5.07E-09	0.13	0.00E+00	0.15	7.66E-09	0.18	1.49E-08	0.19	Block_D2
553257.22_4172671.6	553257.22	4172671.6	1.5	0.00E+00	0.13	6.77E-10	0.15	0.00E+00	0.13	0.00E+00	0.07	0.00E+00	0.00	4.74E-09	0.12	0.00E+00	0.14	7.17E-09	0.16	1.40E-08	0.17	Block_D2
553277.22_4172671.6	553277.22	4172671.6	1.5	0.00E+00	0.12	6.51E-10	0.14	0.00E+00	0.13	0.00E+00	0.07	0.00E+00	0.00	4.47E-09	0.11	0.00E+00	0.13	6.76E-09	0.15	1.32E-08	0.16	Block_D2
553297.22_4172671.6	553297.22	4172671.6	1.5	0.00E+00	0.11	6.30E-10	0.14	0.00E+00	0.12	0.00E+00	0.06	0.00E+00	0.00	4.23E-09	0.11	0.00E+00	0.13	6.39E-09	0.15	1.25E-08	0.16	Block_D2
553317.22_4172671.6	553317.22	4172671.6	1.5	0.00E+00	0.11	6.11E-10	0.13	0.00E+00	0.11	0.00E+00	0.06	0.00E+00	0.00	4.01E-09	0.10	0.00E+00	0.12	6.06E-09	0.14	1.19E-08	0.15	Block_D2
553337.22_4172671.6	553337.22	4172671.6	1.5	0.00E+00	0.11	6.15E-10	0.14	0.00E+00	0.12	0.00E+00	0.06	0.00E+00	0.00	3.91E-09	0.11	0.00E+00	0.13	5.90E-09	0.15	1.16E-08	0.16	Block_D2
553357.22_4172671.6	553357.22	4172671.6	1.5	0.00E+00	0.09	6.11E-10	0.11	0.00E+00	0.10	0.00E+00	0.05	0.00E+00	0.00	3.76E-09	0.09	0.00E+00	0.10	5.67E-09	0.12	1.12E-08	0.13	Block_D2
553377.22_4172671.6	553377.22	4172671.6	1.5	0.00E+00	0.08	6.01E-10	0.10	0.00E+00	0.08	0.00E+00	0.04	0.00E+00	0.00	3.62E-09	0.08	0.00E+00	0.09	5.47E-09	0.11	1.08E-08	0.12	Non Res
553397.22_4172671.6	553397.22	4172671.6	1.5	0.00E+00	0.07	5.87E-10	0.09	0.00E+00	0.08	0.00E+00	0.04	0.00E+00	0.00	3.45E-09	0.07	0.00E+00	0.08	5.21E-09	0.10	1.03E-08	0.11	Non Res
553417.22_4172671.6	553417.22	4172671.6	1.5	0.00E+00	0.06	5.73E-10	0.08	0.00E+00	0.06	0.00E+00	0.03	0.00E+00	0.00	3.31E-09	0.06	0.00E+00	0.07	5.00E-09	0.09	9.91E-09	0.10	Non Res
553437.22_4172671.6	553437.22	4172671.6	1.5	0.00E+00	0.05	5.57E-10	0.07	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	3.16E-09	0.06	0.00E+00	0.06	4.77E-09	0.08	9.47E-09	0.09	Non Res
553457.22_4172671.6	553457.22	4172671.6	1.5	0.00E+00	0.04	5.44E-10	0.07	0.00E+00	0.05	0.00E+00	0.02	0.00E+00	0.00	3.01E-09	0.05	0.00E+00	0.06	4.55E-09	0.07	9.05E-09	0.08	Non Res
553477.22_4172671.6	553477.22	4172671.6	1.5	0.00E+00	0.04	5.33E-10	0.06	0.00E+00	0.05	0.00E+00	0.02	0.00E+00	0.00	2.87E-09	0.05	0.00E+00	0.05	4.33E-09	0.07	8.65E-09	0.08	Non Res
553497.22_4172671.6	553497.22	4172671.6	1.5	0.00E+00	0.04	5.24E-10	0.06	0.00E+00	0.04	0.00E+00	0.02	0.00E+00	0.00	2.74E-09	0.05	0.00E+00	0.05	4.14E-09	0.06	8.28E-09	0.07	Non Res
553517.22_4172671.6	553517.22	4172671.6	1.5	0.00E+00	0.03	5.15E-10	0.05	0.00E+00	0.04	0.00E+00	0.02	0.00E+00	0.00	2.63E-09	0.04	0.00E+00	0.05	3.96E-09	0.06	7.93E-09	0.07	Non Res
553537.22_4172671.6	553537.22	4172671.6	1.5	0.00E+00	0.03	5.07E-10	0.05	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.52E-09	0.04	0.00E+00	0.04	3.80E-09	0.06	7.62E-09	0.06	Non Res
553557.22_4172671.6	553557.22	4172671.6	1.5	0.00E+00	0.03	4.97E-10	0.05	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.42E-09	0.04	0.00E+00	0.04	3.64E-09	0.05	7.32E-09	0.06	Non Res
553577.22_4172671.6	553577.22	4172671.6	1.5	0.00E+00	0.03	4.87E-10	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	2.31E-09	0.04	0.00E+00	0.04	3.49E-09	0.05	7.02E-09	0.06	Non Res
553597.22_4172671.6	553597.22	4172671.6	1.5	0.00E+00	0.03	4.84E-10	0.04	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	2.23E-09	0.04	0.00E+00	0.04	3.35E-09	0.05	6.75E-09	0.05	Non Res
553617.22_4172671.6	553617.22	4172671.6	1.5	0.00E+00	0.02	4.83E-10	0.04	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	2.14E-09	0.03	0.00E+00	0.03	3.23E-09	0.05	6.50E-09	0.05	Non Res
553637.22_4172671.6	553637.22	4172671.6	1.5	0.00E+00	0.02	4.84E-10	0.04	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	2.07E-09	0.03	0.00E+00	0.03	3.11E-09	0.05	6.27E-09	0.05	Non Res
553657.22_4172671.6	553657.22	4172671.6	1.5	0.00E+00	0.02	4.86E-10	0.04	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	2.00E-09	0.03	0.00E+00	0.03	3.01E-09	0.04	6.05E-09	0.05	Non Res
553677.22_4172671.6	553677.22	4172671.6	1.5	0.00E+00	0.02	4.90E-10	0.04	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.93E-09	0.03	0.00E+00	0.03	2.91E-09	0.04	5.85E-09	0.05	Non Res
553697.22_4172671.6	553697.22	4172671.6	1.5	0.00E+00	0.02	4.94E-10	0.04	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.87E-09	0.03	0.00E+00	0.03	2.81E-09	0.04	5.65E-09	0.05	Non Res
553717.22_4172671.6	553717.22	4172671.6	1.5	0.00E+00	0.02	4.99E-10	0.03	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.82E-09	0.03	0.00E+00	0.03	2.73E-09	0.04	5.47E-09	0.04	Non Res
553737.22_4172671.6	553737.22	4172671.6	1.5	0.00E+00	0.02	5.04E-10	0.03	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.76E-09	0.03	0.00E+00	0.03	2.65E-09	0.04	5.30E-09	0.04	Non Res
553757.22_4172671.6	553757.22	4172671.6	1.5	0.00E+00	0.02	5.10E-10	0.03	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.71E-09	0.03	0.00E+00	0.03	2.57E-09	0.04	5.14E-09	0.04	Non Res
553777.22_4172671.6	553777.22	4172671.6	1.5	0.00E+00	0.02	5.16E-10	0.03	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.67E-09	0.03	0.00E+00	0.03	2.50E-09	0.04	4.99E-09	0.04	Non Res
553797.22_4172671.6	553797.22	4172671.6	1.5	0.00E+00	0.02	5.22E-10	0.03	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.62E-09	0.02	0.00E+00	0.02	2.43E-09	0.03	4.84E-09	0.04	Non Res
553817.22_4172671.6	553817.22	4172671.6	1.5	0.00E+00	0.01	5.29E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.58E-09	0.02	0.00E+00	0.02	2.37E-09	0.03	4.70E-09	0.04	Non Res
553837.22_4172671.6	553837.22	4172671.6	1.5	0.00E+00	0.01	5.35E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.55E-09	0.02	0.00E+00	0.02	2.31E-09	0.03	4.57E-09	0.04	Non Res
551837.22_4172691.6	551837.22	4172691.6	1.5	0.00E+00	0.00	2.98E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.40E-10	0.02	0.00E+00	0.01	1.42E-09	0.03	3.44E-09	0.03	Off-site Resident
551857.22_4172691.6	551857.22	4172691.6	1.5	0.00E+00	0.00	3.03E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.63E-10	0.02	0.00E+00	0.01	1.45E-09	0.03	3.56E-09	0.03	Non Res
551877.22_4172691.6	551877.22	4172691.6	1.5	0.00E+00	0.00	3.09E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.92E-10	0.02	0.00E+00	0.01	1.50E-09	0.03	3.70E-09	0.03	Non Res
551897.22_4172691.6	551897.22	4172691.6	1.5	0.00E+00	0.00	3.16E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.03E-09	0.02	0.00E+00	0.02	1.56E-09	0.03	3.90E-09	0.04	Non Res
551917.22_4172691.6	551917.22	4172691.6	1.5	0.00E+00	0.00	3.27E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.08E-09	0.02	0.00E+00	0.02	1.63E-09	0.03	4.14E-09	0.04	Non Res
551937.22_4172691.6	551937.22	4172691.6	1.5	0.00E+00	0.00	3.35E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.13E-09	0.03	0.00E+00	0.02	1.71E-09	0.04	4.41E-09	0.04	Non Res
551957.22_4172691.6	551957.22	4172691.6	1.5	0.00E+00	0.01	3.43E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.19E-09	0.03	0.00E+00	0.02	1.80E-09	0.04	4.71E-09	0.04	Non Res
551977.22_4172691.6	551977.22	4172691.6	1.5	0.00E+00	0.01	3.51E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.26E-09	0.03	0.00E+00	0.02	1.91E-09	0.04	5.11E-09	0.05	Non Res
551997.22_4172691.6	551997.22	4172691.6	1.5	0.00E+00	0.01	3.61E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.33E-09	0.03	0.00E+00	0.02	2.05E-09	0.05	5.61E-09	0.05	Non Res
552017.22_4172691.6	552017.22	4172691.6	1.5	0.00E+00	0.01	3.72E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.47E-09	0.04	0.00E+00	0.02	2.23E-09	0.05	6.31E-09	0.06	Non Res
552037.22_4172691.6	552037.22	4172691.6	1.5	0.00E+00	0.01	3.83E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.59E-09	0.04	0.00E+00	0.02	2.43E-09	0.06	7.19E-09	0.07	Non Res
552057.22_4172691.6	552057.22	4172691.6	1.5	0.00E+00	0.01	3.96E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.70E-09	0.05	0.00E+00	0.03	2.59E-09	0.06	8.02E-09	0.07	Non Res
552077.22_4172691.6	552077.22	4172691.6	1.5	0.00E+00	0.01	4.05E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.79E-09	0.05	0.00E+00	0.03	2.74E-09	0.07	8.83E-09	0.08	Non Res
552097.22_4172691.6	552097.22	4172691.6	1.5	0.00E+00	0.01	4.15E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.92E-09	0.05	0.00E+00	0.03	2.94E-09	0.08	1.00E-08	0.09	Non Res
552117.22_4172691.6	552117.22	4172691.6	1.5	0.00E+00	0.01	4.25E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.01E-09	0.06	0.00E+00	0.03	3.09E-09	0.08	1.12E-08	0.10	Non Res
552137.22_4172691.6	552137.22	4172691.6	1.5	0.00E+00	0.01	4.36E-10	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.11E-09	0.06	0.00E+00	0.03	3.27E-09	0.09	1.28E-08	0.11	Non Res
552157.22_4172691.6	552157.22	4172691.6	1.5	0.00E+00	0.01	4.47E-10	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.22E-09	0.07	0.00E+00	0.03	3.47E-09	0.10	1.49E-08	0.12	Non Res
552177.22_4172691.6	552177.22	4172691.6	1.5	0.00E+00	0.01	4.57E-10	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.34E-09	0.08	0.00E+00	0.04	3.68E-09	0.11	1.78E-08	0.14	Non Res
552197.22_4172691.6	552197.22	4172691.6	1.5	0.00E+00	0.01	4.68E-10	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.48E-09	0.08	0.00E+00	0.04	3.92E-09	0.12	2.08E-08	0.15	Blocks_C2/C3
552217.22_4172691.6	552217.22	4172691.6	1.5	0.00E+00	0.01	4.80E-10	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.62E-09	0.09	0.00E+00	0.04	4.17E-09	0.13	2.33E-08	0.17	Non Res
552237.22_4172691.6	552237.22	4172691.6	1.5	0.00E+00	0.01	4.92E-10	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.77E-09	0.09	0.00E+00	0.04	4.43E-09	0.14	2.58E-08	0.18	Non Res
552257.22_4172691.6	552257.22	4172691.6	1.5	0.00E+00	0.01	5.06E-10	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.93E-09	0.10	0.00E+00	0.04	4.69E-09	0.14	2.76E-08	0.19	Non Res
552277.22_4172691.6	552277.22	4172691.6	1.5	0.00E+00	0.01	5.22E-10	0.08	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.11E-09	0.10	0.00E+00	0.04	4.97E-09	0.15	2.91E-08	0.19	Non Res
552297.22_4172691.6	552297.22	4172691.6	1.5	0.00E+00	0.01	5.38E-10	0.08	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	3.30E-09	0.10	0.00E+00	0.05	5.27E-09	0.15	3.02E-08	0.20	Non Res
552317.22_4172691.6	552317.22	4172691.6	1.5	0.00E+00	0.01	5.57E-10	0.08	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	3.52E-09	0.11	0.00E+00	0.05	5.60E-09	0.16	3.09E-08	0.21	Non Res
552337.22_4172691.6	552337.22	4172691.6	1.5	0.00E+00	0.01	5.77E-10	0.08	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	3.76E-09	0.11

Risk Calculation Part 2: $\sum R1*C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	
553577.22_4172691.6	553577.22	4172691.6	1.5	0.00E+00	0.03	5.16E-10	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	2.29E-09	0.04	0.00E+00	0.04	3.44E-09	0.05	6.92E-09	0.06	Non Res
553597.22_4172691.6	553597.22	4172691.6	1.5	0.00E+00	0.03	5.15E-10	0.04	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	2.20E-09	0.04	0.00E+00	0.04	3.31E-09	0.05	6.66E-09	0.05	Non Res
553617.22_4172691.6	553617.22	4172691.6	1.5	0.00E+00	0.02	5.15E-10	0.04	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	2.12E-09	0.03	0.00E+00	0.04	3.19E-09	0.05	6.42E-09	0.05	Non Res
553637.22_4172691.6	553637.22	4172691.6	1.5	0.00E+00	0.02	5.17E-10	0.04	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	2.05E-09	0.03	0.00E+00	0.03	3.08E-09	0.05	6.20E-09	0.05	Non Res
553657.22_4172691.6	553657.22	4172691.6	1.5	0.00E+00	0.02	5.21E-10	0.04	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.98E-09	0.03	0.00E+00	0.03	2.98E-09	0.04	5.99E-09	0.05	Non Res
553677.22_4172691.6	553677.22	4172691.6	1.5	0.00E+00	0.02	5.23E-10	0.04	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.92E-09	0.03	0.00E+00	0.03	2.88E-09	0.04	5.78E-09	0.05	Non Res
553697.22_4172691.6	553697.22	4172691.6	1.5	0.00E+00	0.02	5.31E-10	0.04	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.86E-09	0.03	0.00E+00	0.03	2.80E-09	0.04	5.60E-09	0.05	Non Res
553717.22_4172691.6	553717.22	4172691.6	1.5	0.00E+00	0.02	5.36E-10	0.03	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.81E-09	0.03	0.00E+00	0.03	2.71E-09	0.04	5.42E-09	0.04	Non Res
553737.22_4172691.6	553737.22	4172691.6	1.5	0.00E+00	0.02	5.43E-10	0.03	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.76E-09	0.03	0.00E+00	0.03	2.63E-09	0.04	5.26E-09	0.04	Non Res
553757.22_4172691.6	553757.22	4172691.6	1.5	0.00E+00	0.02	5.49E-10	0.03	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.71E-09	0.03	0.00E+00	0.03	2.56E-09	0.04	5.10E-09	0.04	Non Res
553777.22_4172691.6	553777.22	4172691.6	1.5	0.00E+00	0.02	5.56E-10	0.03	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.67E-09	0.03	0.00E+00	0.03	2.49E-09	0.04	4.95E-09	0.04	Non Res
553797.22_4172691.6	553797.22	4172691.6	1.5	0.00E+00	0.02	5.63E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.63E-09	0.02	0.00E+00	0.02	2.43E-09	0.03	4.81E-09	0.04	Non Res
553817.22_4172691.6	553817.22	4172691.6	1.5	0.00E+00	0.01	5.70E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.59E-09	0.02	0.00E+00	0.02	2.37E-09	0.03	4.67E-09	0.04	Non Res
553837.22_4172691.6	553837.22	4172691.6	1.5	0.00E+00	0.01	5.78E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.55E-09	0.02	0.00E+00	0.02	2.31E-09	0.03	4.55E-09	0.04	Non Res
551837.22_4172711.6	551837.22	4172711.6	1.5	0.00E+00	0.00	3.10E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.57E-10	0.02	0.00E+00	0.01	1.44E-09	0.03	3.48E-09	0.03	Off-site Resident
551857.22_4172711.6	551857.22	4172711.6	1.5	0.00E+00	0.00	3.16E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.87E-10	0.02	0.00E+00	0.01	1.49E-09	0.03	3.63E-09	0.03	Non Res
551877.22_4172711.6	551877.22	4172711.6	1.5	0.00E+00	0.00	3.22E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.03E-09	0.02	0.00E+00	0.02	1.55E-09	0.03	3.81E-09	0.04	Non Res
551897.22_4172711.6	551897.22	4172711.6	1.5	0.00E+00	0.00	3.29E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.07E-09	0.02	0.00E+00	0.02	1.62E-09	0.03	4.03E-09	0.04	Non Res
551917.22_4172711.6	551917.22	4172711.6	1.5	0.00E+00	0.00	3.36E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.12E-09	0.03	0.00E+00	0.02	1.69E-09	0.04	4.27E-09	0.04	Non Res
551937.22_4172711.6	551937.22	4172711.6	1.5	0.00E+00	0.01	3.43E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.17E-09	0.03	0.00E+00	0.02	1.77E-09	0.04	4.54E-09	0.04	Non Res
551957.22_4172711.6	551957.22	4172711.6	1.5	0.00E+00	0.01	3.51E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.24E-09	0.03	0.00E+00	0.02	1.87E-09	0.04	4.87E-09	0.05	Non Res
551977.22_4172711.6	551977.22	4172711.6	1.5	0.00E+00	0.01	3.60E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.32E-09	0.03	0.00E+00	0.02	2.00E-09	0.04	5.32E-09	0.05	Non Res
551997.22_4172711.6	551997.22	4172711.6	1.5	0.00E+00	0.01	3.68E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.41E-09	0.03	0.00E+00	0.02	2.13E-09	0.05	5.81E-09	0.06	Non Res
552017.22_4172711.6	552017.22	4172711.6	1.5	0.00E+00	0.01	3.79E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.52E-09	0.04	0.00E+00	0.02	2.30E-09	0.05	6.49E-09	0.06	Non Res
552037.22_4172711.6	552037.22	4172711.6	1.5	0.00E+00	0.01	3.93E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.64E-09	0.04	0.00E+00	0.03	2.49E-09	0.06	7.30E-09	0.07	Non Res
552057.22_4172711.6	552057.22	4172711.6	1.5	0.00E+00	0.01	4.03E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.77E-09	0.05	0.00E+00	0.03	2.70E-09	0.07	8.24E-09	0.08	Non Res
552077.22_4172711.6	552077.22	4172711.6	1.5	0.00E+00	0.01	4.13E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.86E-09	0.05	0.00E+00	0.03	2.85E-09	0.07	9.03E-09	0.09	Non Res
552097.22_4172711.6	552097.22	4172711.6	1.5	0.00E+00	0.01	4.22E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.94E-09	0.06	0.00E+00	0.03	2.97E-09	0.08	9.79E-09	0.09	Non Res
552117.22_4172711.6	552117.22	4172711.6	1.5	0.00E+00	0.01	4.32E-10	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.03E-09	0.06	0.00E+00	0.03	3.12E-09	0.09	1.08E-08	0.10	Non Res
552137.22_4172711.6	552137.22	4172711.6	1.5	0.00E+00	0.01	4.42E-10	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.13E-09	0.07	0.00E+00	0.03	3.28E-09	0.09	1.20E-08	0.11	Non Res
552157.22_4172711.6	552157.22	4172711.6	1.5	0.00E+00	0.01	4.51E-10	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.24E-09	0.07	0.00E+00	0.03	3.47E-09	0.10	1.36E-08	0.12	Non Res
552177.22_4172711.6	552177.22	4172711.6	1.5	0.00E+00	0.01	4.62E-10	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.34E-09	0.08	0.00E+00	0.04	3.68E-09	0.11	1.56E-08	0.13	Non Res
552197.22_4172711.6	552197.22	4172711.6	1.5	0.00E+00	0.01	4.73E-10	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.49E-09	0.08	0.00E+00	0.04	3.89E-09	0.12	1.77E-08	0.14	Non Res
552217.22_4172711.6	552217.22	4172711.6	1.5	0.00E+00	0.01	4.85E-10	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.63E-09	0.09	0.00E+00	0.04	4.13E-09	0.12	1.97E-08	0.15	Non Res
552237.22_4172711.6	552237.22	4172711.6	1.5	0.00E+00	0.01	4.98E-10	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.77E-09	0.09	0.00E+00	0.04	4.37E-09	0.13	2.16E-08	0.16	Non Res
552257.22_4172711.6	552257.22	4172711.6	1.5	0.00E+00	0.01	5.12E-10	0.08	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.93E-09	0.09	0.00E+00	0.04	4.62E-09	0.13	2.31E-08	0.17	Non Res
552277.22_4172711.6	552277.22	4172711.6	1.5	0.00E+00	0.01	5.27E-10	0.08	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	3.10E-09	0.10	0.00E+00	0.04	4.89E-09	0.14	2.42E-08	0.18	Non Res
552297.22_4172711.6	552297.22	4172711.6	1.5	0.00E+00	0.01	5.43E-10	0.08	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	3.29E-09	0.10	0.00E+00	0.05	5.18E-09	0.14	2.51E-08	0.18	Non Res
552317.22_4172711.6	552317.22	4172711.6	1.5	0.00E+00	0.01	5.61E-10	0.08	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	3.50E-09	0.10	0.00E+00	0.05	5.51E-09	0.15	2.57E-08	0.19	Non Res
552337.22_4172711.6	552337.22	4172711.6	1.5	0.00E+00	0.01	5.82E-10	0.08	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	3.73E-09	0.10	0.00E+00	0.05	5.85E-09	0.15	2.59E-08	0.19	Non Res
552357.22_4172711.6	552357.22	4172711.6	1.5	0.00E+00	0.01	6.04E-10	0.09	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	4.02E-09	0.11	0.00E+00	0.05	6.27E-09	0.15	2.60E-08	0.19	Non Res
552377.22_4172711.6	552377.22	4172711.6	1.5	0.00E+00	0.01	6.29E-10	0.09	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	4.32E-09	0.11	0.00E+00	0.05	6.71E-09	0.15	2.57E-08	0.19	Non Res
552397.22_4172711.6	552397.22	4172711.6	1.5	0.00E+00	0.01	6.56E-10	0.09	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	4.68E-09	0.11	0.00E+00	0.05	7.24E-09	0.16	2.54E-08	0.19	Non Res
552417.22_4172711.6	552417.22	4172711.6	1.5	0.00E+00	0.01	6.86E-10	0.09	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	5.09E-09	0.11	0.00E+00	0.05	7.84E-09	0.16	2.51E-08	0.19	Non Res
552437.22_4172711.6	552437.22	4172711.6	1.5	0.00E+00	0.01	7.22E-10	0.09	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	5.57E-09	0.11	0.00E+00	0.06	8.55E-09	0.15	2.54E-08	0.19	Non Res
552457.22_4172711.6	552457.22	4172711.6	1.5	0.00E+00	0.02	7.61E-10	0.09	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	6.11E-09	0.11	0.00E+00	0.06	9.36E-09	0.15	2.62E-08	0.19	Non Res
552477.22_4172711.6	552477.22	4172711.6	1.5	0.00E+00	0.02	8.01E-10	0.10	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	6.75E-09	0.11	0.00E+00	0.06	1.03E-08	0.16	2.77E-08	0.20	Non Res
552497.22_4172711.6	552497.22	4172711.6	1.5	0.00E+00	0.02	8.47E-10	0.10	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	7.50E-09	0.11	0.00E+00	0.06	1.15E-08	0.16	2.98E-08	0.20	Non Res
552517.22_4172711.6	552517.22	4172711.6	1.5	0.00E+00	0.02	8.96E-10	0.10	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	8.39E-09	0.11	0.00E+00	0.06	1.28E-08	0.16	3.25E-08	0.21	Non Res
552537.22_4172711.6	552537.22	4172711.6	1.5	0.00E+00	0.02	9.49E-10	0.10	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	9.43E-09	0.11	0.00E+00	0.06	1.44E-08	0.17	3.59E-08	0.23	Non Res
552557.22_4172711.6	552557.22	4172711.6	1.5	0.00E+00	0.02	1.00E-09	0.10	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.07E-08	0.12	0.00E+00	0.07	1.63E-08	0.17	4.02E-08	0.25	Non Res
552577.22_4172711.6	552577.22	4172711.6	1.5	0.00E+00	0.02	1.06E-09	0.10	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.22E-08	0.13	0.00E+00	0.07	1.86E-08	0.18	4.54E-08	0.28	Non Res
552597.22_4172711.6	552597.22	4172711.6	1.5	0.00E+00	0.03	1.12E-09	0.10	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.41E-08	0.13	0.00E+00	0.07	2.15E-08	0.19	5.16E-08	0.29	Non Res
552617.22_4172711.6	552617.22	4172711.6	1.5	0.00E+00	0.03	1.18E-09	0.10	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.64E-08	0.14	0.00E+00	0.07	2.51E-08	0.20	5.86E-08	0.31	Non Res
552637.22_4172711.6	552637.22	4172711.6	1.5	0.00E+00	0.03	1.24E-09	0.11	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.95E-08	0.15	0.00E+00	0.08	2.97E-08	0.21	6.68E-08	0.32	Non Res
552657.22_4172711.6	552657.22	4172711.6	1.5	0.00E+00	0.04	1.30E-09	0.12	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	2.35E-08	0.15	0.00E+00	0.09	3.59E-08	0.23	7.72E-08	0.34	Non Res
552677.22_4172711.6	552677.22	4172711.6	1.5	0.00E+00	0.05	1.36E-09	0.14	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	2.91E-08	0.17	0.00E+00	0.10	4.44E-08	0.24	9.12E-08	0.35	Non Res
552697.22_4172711.6	552697.22	4172711.6	1.5	0.00E+00	0.06	1.42E-09	0.16	0.00E+00	0.09	0.00E+00	0.02	0.00E+00	0.00	3.77E-08	0.19	0.00E+00	0.12	5.65E-08	0.27	1.11E-07	0.38	Non Res
552717.22_4172711.6	552717.22	4172711.6	1.5	0.00E+00	0.07	1.48E-09	0.18	0.00E+00	0.10	0.00E+00	0.02	0.00E+00	0.00	4.79E-08	0.21	0.00E+00	0.14	7.29E-08	0.31	1.39E-07	0.41	Non Res
552737.22_4172711.6	552737.22	4172711.6	1.5	0.00E+00	0.07	1.52E-09	0.17	0.00E+00	0.09	0.00E+00	0.02	0.00E+00	0.00	6.07E-08	0.21	0.00E+00	0.12	9.24E-08	0.30	1.73E-07	0.42	Non Res
552757.22_4172711.6	552757.22	4172711.6	1.5	0.00E+00	0.07	1.55E-09	0.16	0.00E+00	0.09	0.00E+00	0.02	0.00E+00	0.00	6.86E-08	0.21	0.00E+00	0.12	1.04E-07	0.31	1.93E-07	0.43	NA - no receptor
552777.22_4172711.6	552777.22	4172711.6	1.5	0.00E+00	0.07	1.59E-09	0.15	0.00E+00	0.09	0.00E+00	0.02	0.00E+00	0.00	8.34E-08	0.21	0.00E+00	0.11	1.27E-07	0.31	2.33E-07	0.44	NA - no receptor
552797.22_4172711.6	552797.22	4172711.6	1.5	0.00E+00	0.07	1.61E-09	0.15	0.00E+00	0.09	0.00E+00	0.03	0.00E+00	0.00	8.56E-08	0.22	0.00E+00	0.12	1.30E-07	0.31	2.38E-07	0.45	NA - no receptor
552817.22_4172711.6	552817.22	4172711.6	1.5	0.00E+00	0.08	1.64E-09	0.17	0.00E+00	0.11	0.00E+00	0.03	0.00E+00	0.00	8.13E-08	0.22	0.00E+00	0.13	1.24E-07	0.32	2.26E-07	0.44	NA - no receptor
552837.22_4172711.6	552837.22	4172711.6	1.5	0.00E+00	0.10	1.68E-09	0.20	0.00E+00	0.13	0.00E+00	0.04	0.00E+00	0.00	6.77E-08	0.23	0.00E+00	0.16	1.03E-07	0.33	1.88E-07	0.44	NA - no receptor
552857.22_4172711.6	552857.22	4172711.6	1.5	0.00E+00	0.11	1.70E-09	0.20	0.00E+00	0.13	0.00E+00	0.05	0.00E+00	0.00	4.94E-08	0.21	0.00E+00	0.16	7.52E-08	0.30	1.38E-07	0.38	Non Res
552877.22_4172711.6	552877.22	4172711.6	1.5	0.00E+00	0.13	1.72E-09	0.21	0.00E+00	0.15	0.00E+00	0.06	0.00E+00	0.00	3.88E-08	0.21	0.00E+00	0.18	5.89E-08	0.29	1.08E-07	0.36	Non Res
552897.22_4172711.6	552897.22	4172711.6	1.5	0.00E+00	0.13	1.73E-09	0.21	0.00E+00	0.15	0.00E+00	0.06	0.00E+00	0.00	3.03E-08	0.19	0.00E+00	0.17	4.60E-08	0.27	8.49E-08	0.33	Block_D2
552917.22_4172711.6	552917.22	4172711.6	1.5	0.00E+00	0.14	1.66E-09	0.20	0.00E+00	0.16	0.00E+00	0.07	0.00E+00	0.00	2.34E-08	0.18	0.00E+00	0.17	3.55E-08	0.25	6.58E-08	0.30	Block_D2
552937.22_4172711.6	552937.22	4172711.6	1.5	0.00E+00	0.15	1.65E-09	0.20	0.00E+00	0.16	0.00E+00	0.07	0.00E+00	0.00	1.98E-08	0.17	0.00E+00	0.18	3.00E-08	0.25	5.56E-08	0.28	Block_D2
552957.22_4172711.6	552957.22	4172711.6	1.5	0.00E+00	0.15	1.63E-09	0.20	0.00E+00	0.16	0.00E+00	0.08	0.00E+00	0.00	1.71E-08	0.17	0.00E+00	0.18	2.59E-08	0.24	4.82E-08	0.27	Block_D2
552977.22_4172711.6	552977.22	4172711.6	1.5	0.00E+00	0.16	1.61E-09	0.20	0.00E+00	0.17	0.00E+00	0.08	0.00E+00	0.00	1.52E-08	0.17	0.00E+00	0.18	2.30E-08	0.23	4.27E-08	0.26	Block_D2
552997.22_4172711.6	552997.22	4172711.6	1.5	0.00E+00	0.15	1.57E-09	0.19	0.00E+00	0.16	0.00E+00	0.08	0.00E+00	0.00	1.35E-08	0.16	0.00E+00	0.17	2.04E-08	0.23	3.80E-08	0.25	Block_D2
553017.22_4172711.6	553017.22	4172711.6	1.5	0.00E+00	0.14	1.49E-09	0.18	0.00E+00	0.15	0.00E+00	0.07	0.00E+00	0.00	1.18E-08	0.15	0.00E+00	0.16	1.79E-08	0.21	3.35E-08	0.23	Block_D2
553037.22_4172711.6	553037.22	4172711.6	1.5	0.00E+00	0.13	1.41E-09	0.17	0.00E+00	0.14	0.00E+00	0.07	0.00E+00	0.00	1.06E-08	0.14	0.00E+00	0.15	1.60E-08	0.19	2.99E-08	0.22	Block_D2
553057.22_4172711.6	553057.22	4172711.6	1.5	0.00E+00	0.13	1.33E-09	0.16	0.00E+00	0.14	0.00E+00	0.06	0.00E+00	0.00	9.52E-09	0.13	0.00E+00	0.15	1.44E-08	0.18	2.71E-08	0.20	Block_D2
553077.22_4172711.6	553077.22	4172711.6	1.5	0.00E+00	0.12	1.24E-09	0.15	0.00E+00	0.13	0.00E+00	0.06	0.00E+00	0.00	8.61E-09	0.12	0.00E+00	0.14	1.30E-08	0.17	2.46E-08	0.19	Block_D2
553097.22_4172711.6	553097.22	4172711.6	1.5	0.00E+00	0.12	1.15E-09	0.15	0.00E+00	0.12	0.00E+00	0.06	0.00E+00	0.00	7.82E-09	0.12	0.00E+00	0.13	1.18E-08	0.17	2.24E-08	0.18	Block_D2
553117.22_4172711.6	553117.22	4172711.6	1.5	0.00E+00	0.11	1.07E-09	0.14	0.00E+00	0.12	0.00E+00	0.06	0.00E+00	0.00	7.18E-09	0.11	0.00E+00	0.13	1.09E-08	0.16	2.06E-08	0.18	Block_D2
553137.22_4172711.6	553137.22	4172711.6	1.5	0.00E+00	0.14	1.04E-09	0.17	0.00E+00	0.15	0.00E+00	0.07	0.00E+00	0.00	6.94E-09	0.13	0.00E+00	0.16	1.05E-08	0.19	2.00E-08	0.20	Block_D2
553157.22_4172711.6	553157.22	4172711.6	1.5	0.00E+00	0.16	1.04E-09	0.19	0.00E+00	0.17	0.00E+00	0.09	0.00E+00	0.00	6.74E-09	0.15	0.00E+00	0.18	1.02E-08	0.21	1.95E-08	0.22	Block_D2
553177.22_4172711.6	553177.22	4172711.6	1.5	0.00E+00	0.16	9.83E-10	0.18	0.00E+00	0.16	0.00E+00	0.08	0.00E+00	0.00	6.32E-09	0.14	0.00E+00	0.17	9.54E-09	0.20	1.83E-08	0.21	Block_D2
553197.22_4172711.6	553197.22	4172711.6	1.5	0.00E+00	0.15	9.23E-10	0.18	0.00E+00	0.16	0.00E+00	0.08	0.00E+00	0.00	5.87E-09	0.14	0.00E+00	0.17	8.86E-09	0.20	1.71E-08	0.21	Block_D2
553217.22_4172711.6	553217.22	4172711.6	1.5	0.00E+00	0.15	8.44E-10	0.18	0.00E+00	0.16	0.00E+00	0.08	0.00E+00	0.00	5.37E-09	0.14	0.00E+00	0.17	8.12E-09	0.20	1.57E-08	0.21	Block_D2
553237.22_4172711.6	553237.22	4172711.6	1.5	0.00E+00	0.14	7.90E-10	0.16	0.00E+00	0.14	0.00E+00	0.07	0.00E+00	0.00	4.96E-09	0.13	0.00E+00	0.15	7.50E-09	0.18	1.45E-08	0.19	Block_D2
553257.22_4172711.6	553257.22	4172711.6	1.5	0.00E+00	0.13	7.56E-10	0.15	0.00E+00	0.14	0.00E+00	0.07	0.00E+00	0.00	4.66E-09	0.12	0.00E+00	0.14	7.04E-09	0.17	1.37E-08	0.18	Block_D2
553277.22_4172711.6	553277.22	4172711.6	1.5	0.00E+00	0.12	7.25E-10	0.15	0.00E+00	0.13	0.00E+00	0.07	0.00E+00	0.00	4.38E-09	0.11	0.00E+00	0.14	6.62E-09	0.16	1.29E-08	0.17	Block_D2
553297.22_4172711.6	553297.22	4172711.6	1.5	0.00E+00	0.11	6.99E-10	0.14	0.00E+00	0.12	0.00E+00	0.06	0.00E+00	0.00	4.13E-09	0.11	0.00E+00	0.13	6.24E-09	0.15	1.22E-08	0.16	Block_D2

Risk Calculation Part 2: $\sum R1*C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	
552517.22_4172731.6	552517.22	4172731.6	1.5	0.00E+00	0.02	8.98E-10	0.10	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	8.32E-09	0.11	0.00E+00	0.06	1.27E-08	0.16	3.09E-08	0.22	Blocks_B10/B11
552537.22_4172731.6	552537.22	4172731.6	1.5	0.00E+00	0.02	9.51E-10	0.10	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	9.36E-09	0.12	0.00E+00	0.06	1.43E-08	0.17	3.41E-08	0.23	Blocks_B10/B11
552557.22_4172731.6	552557.22	4172731.6	1.5	0.00E+00	0.02	1.01E-09	0.10	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.06E-08	0.12	0.00E+00	0.07	1.62E-08	0.18	3.81E-08	0.26	Blocks_B10/B11
552577.22_4172731.6	552577.22	4172731.6	1.5	0.00E+00	0.02	1.07E-09	0.10	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.21E-08	0.13	0.00E+00	0.07	1.85E-08	0.19	4.28E-08	0.28	Non Res
552597.22_4172731.6	552597.22	4172731.6	1.5	0.00E+00	0.03	1.13E-09	0.10	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.40E-08	0.13	0.00E+00	0.07	2.13E-08	0.20	4.85E-08	0.30	Blocks_B5/B8/B12/B14
552617.22_4172731.6	552617.22	4172731.6	1.5	0.00E+00	0.03	1.20E-09	0.11	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.63E-08	0.14	0.00E+00	0.07	2.49E-08	0.21	5.53E-08	0.32	Blocks_B5/B8/B12/B14
552637.22_4172731.6	552637.22	4172731.6	1.5	0.00E+00	0.03	1.26E-09	0.11	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.93E-08	0.15	0.00E+00	0.08	2.95E-08	0.22	6.35E-08	0.34	Blocks_B5/B8/B12/B14
552657.22_4172731.6	552657.22	4172731.6	1.5	0.00E+00	0.04	1.33E-09	0.12	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	2.34E-08	0.16	0.00E+00	0.09	3.56E-08	0.23	7.40E-08	0.35	Blocks_B5/B8/B12/B14
552677.22_4172731.6	552677.22	4172731.6	1.5	0.00E+00	0.05	1.40E-09	0.14	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	2.90E-08	0.17	0.00E+00	0.10	4.41E-08	0.25	8.83E-08	0.36	Blocks_B5/B8/B12/B14
552697.22_4172731.6	552697.22	4172731.6	1.5	0.00E+00	0.06	1.47E-09	0.16	0.00E+00	0.09	0.00E+00	0.02	0.00E+00	0.00	3.69E-08	0.19	0.00E+00	0.12	5.62E-08	0.28	1.09E-07	0.39	Blocks_B5/B8/B12/B14
552717.22_4172731.6	552717.22	4172731.6	1.5	0.00E+00	0.06	1.53E-09	0.16	0.00E+00	0.09	0.00E+00	0.02	0.00E+00	0.00	4.75E-08	0.20	0.00E+00	0.12	7.23E-08	0.29	1.37E-07	0.40	Non Res
552737.22_4172731.6	552737.22	4172731.6	1.5	0.00E+00	0.06	1.58E-09	0.15	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	6.04E-08	0.20	0.00E+00	0.11	9.18E-08	0.28	1.71E-07	0.40	Non Res
552757.22_4172731.6	552757.22	4172731.6	1.5	0.00E+00	0.07	1.63E-09	0.16	0.00E+00	0.09	0.00E+00	0.02	0.00E+00	0.00	6.90E-08	0.21	0.00E+00	0.12	1.05E-07	0.31	1.93E-07	0.43	NA - no receptor
552777.22_4172731.6	552777.22	4172731.6	1.5	0.00E+00	0.07	1.66E-09	0.15	0.00E+00	0.09	0.00E+00	0.02	0.00E+00	0.00	8.50E-08	0.21	0.00E+00	0.11	1.29E-07	0.31	2.36E-07	0.45	NA - no receptor
552797.22_4172731.6	552797.22	4172731.6	1.5	0.00E+00	0.07	1.69E-09	0.15	0.00E+00	0.09	0.00E+00	0.03	0.00E+00	0.00	8.63E-08	0.22	0.00E+00	0.12	1.31E-07	0.32	2.39E-07	0.45	NA - no receptor
552817.22_4172731.6	552817.22	4172731.6	1.5	0.00E+00	0.08	1.72E-09	0.17	0.00E+00	0.11	0.00E+00	0.03	0.00E+00	0.00	8.13E-08	0.22	0.00E+00	0.13	1.24E-07	0.32	2.25E-07	0.45	NA - no receptor
552837.22_4172731.6	552837.22	4172731.6	1.5	0.00E+00	0.10	1.77E-09	0.20	0.00E+00	0.13	0.00E+00	0.04	0.00E+00	0.00	6.64E-08	0.23	0.00E+00	0.16	1.01E-07	0.33	1.84E-07	0.44	NA - no receptor
552857.22_4172731.6	552857.22	4172731.6	1.5	0.00E+00	0.11	1.80E-09	0.20	0.00E+00	0.14	0.00E+00	0.05	0.00E+00	0.00	4.82E-08	0.21	0.00E+00	0.16	7.33E-08	0.30	1.34E-07	0.38	Non Res
552877.22_4172731.6	552877.22	4172731.6	1.5	0.00E+00	0.12	1.81E-09	0.19	0.00E+00	0.14	0.00E+00	0.05	0.00E+00	0.00	3.74E-08	0.19	0.00E+00	0.16	5.69E-08	0.27	1.04E-07	0.33	Non Res
552897.22_4172731.6	552897.22	4172731.6	1.5	0.00E+00	0.13	1.80E-09	0.21	0.00E+00	0.15	0.00E+00	0.06	0.00E+00	0.00	2.85E-08	0.19	0.00E+00	0.18	4.32E-08	0.27	7.96E-08	0.32	Block_D2
552917.22_4172731.6	552917.22	4172731.6	1.5	0.00E+00	0.14	1.73E-09	0.20	0.00E+00	0.16	0.00E+00	0.07	0.00E+00	0.00	2.23E-08	0.18	0.00E+00	0.18	3.39E-08	0.25	6.25E-08	0.29	Block_D2
552937.22_4172731.6	552937.22	4172731.6	1.5	0.00E+00	0.15	1.74E-09	0.20	0.00E+00	0.16	0.00E+00	0.07	0.00E+00	0.00	1.94E-08	0.17	0.00E+00	0.18	2.93E-08	0.25	5.42E-08	0.28	Block_D2
552957.22_4172731.6	552957.22	4172731.6	1.5	0.00E+00	0.15	1.74E-09	0.20	0.00E+00	0.17	0.00E+00	0.08	0.00E+00	0.00	1.71E-08	0.17	0.00E+00	0.18	2.59E-08	0.24	4.79E-08	0.27	Block_D2
552977.22_4172731.6	552977.22	4172731.6	1.5	0.00E+00	0.16	1.72E-09	0.20	0.00E+00	0.17	0.00E+00	0.08	0.00E+00	0.00	1.52E-08	0.17	0.00E+00	0.18	2.30E-08	0.24	4.26E-08	0.27	Block_D2
552997.22_4172731.6	552997.22	4172731.6	1.5	0.00E+00	0.16	1.68E-09	0.20	0.00E+00	0.17	0.00E+00	0.08	0.00E+00	0.00	1.35E-08	0.17	0.00E+00	0.18	2.04E-08	0.23	3.79E-08	0.26	Block_D2
553017.22_4172731.6	553017.22	4172731.6	1.5	0.00E+00	0.15	1.60E-09	0.19	0.00E+00	0.16	0.00E+00	0.07	0.00E+00	0.00	1.18E-08	0.15	0.00E+00	0.17	1.79E-08	0.22	3.33E-08	0.24	Block_D2
553037.22_4172731.6	553037.22	4172731.6	1.5	0.00E+00	0.14	1.51E-09	0.17	0.00E+00	0.15	0.00E+00	0.07	0.00E+00	0.00	1.05E-08	0.14	0.00E+00	0.16	1.59E-08	0.20	2.97E-08	0.22	Block_D2
553057.22_4172731.6	553057.22	4172731.6	1.5	0.00E+00	0.13	1.42E-09	0.16	0.00E+00	0.14	0.00E+00	0.06	0.00E+00	0.00	9.48E-09	0.13	0.00E+00	0.15	1.43E-08	0.19	2.68E-08	0.21	Block_D2
553077.22_4172731.6	553077.22	4172731.6	1.5	0.00E+00	0.12	1.32E-09	0.15	0.00E+00	0.13	0.00E+00	0.06	0.00E+00	0.00	8.54E-09	0.13	0.00E+00	0.14	1.29E-08	0.18	2.42E-08	0.19	Block_D2
553097.22_4172731.6	553097.22	4172731.6	1.5	0.00E+00	0.12	1.23E-09	0.15	0.00E+00	0.13	0.00E+00	0.06	0.00E+00	0.00	7.76E-09	0.12	0.00E+00	0.13	1.17E-08	0.17	2.21E-08	0.18	Block_D2
553117.22_4172731.6	553117.22	4172731.6	1.5	0.00E+00	0.12	1.15E-09	0.15	0.00E+00	0.12	0.00E+00	0.06	0.00E+00	0.00	7.15E-09	0.12	0.00E+00	0.13	1.08E-08	0.16	2.04E-08	0.18	Block_D2
553137.22_4172731.6	553137.22	4172731.6	1.5	0.00E+00	0.11	1.07E-09	0.14	0.00E+00	0.12	0.00E+00	0.06	0.00E+00	0.00	6.61E-09	0.11	0.00E+00	0.13	9.98E-09	0.16	1.90E-08	0.17	Block_D2
553157.22_4172731.6	553157.22	4172731.6	1.5	0.00E+00	0.14	1.05E-09	0.17	0.00E+00	0.15	0.00E+00	0.07	0.00E+00	0.00	6.42E-09	0.14	0.00E+00	0.16	9.70E-09	0.19	1.85E-08	0.20	Block_D2
553177.22_4172731.6	553177.22	4172731.6	1.5	0.00E+00	0.16	1.05E-09	0.19	0.00E+00	0.16	0.00E+00	0.08	0.00E+00	0.00	6.28E-09	0.14	0.00E+00	0.17	9.47E-09	0.20	1.81E-08	0.22	Block_D2
553197.22_4172731.6	553197.22	4172731.6	1.5	0.00E+00	0.16	9.81E-10	0.18	0.00E+00	0.16	0.00E+00	0.08	0.00E+00	0.00	5.81E-09	0.14	0.00E+00	0.17	8.76E-09	0.20	1.68E-08	0.21	Block_D2
553217.22_4172731.6	553217.22	4172731.6	1.5	0.00E+00	0.16	9.04E-10	0.18	0.00E+00	0.16	0.00E+00	0.08	0.00E+00	0.00	5.36E-09	0.14	0.00E+00	0.17	8.09E-09	0.20	1.56E-08	0.21	Block_D2
553237.22_4172731.6	553237.22	4172731.6	1.5	0.00E+00	0.15	8.51E-10	0.17	0.00E+00	0.16	0.00E+00	0.08	0.00E+00	0.00	4.98E-09	0.13	0.00E+00	0.16	7.51E-09	0.19	1.45E-08	0.20	Block_D2
553257.22_4172731.6	553257.22	4172731.6	1.5	0.00E+00	0.14	8.08E-10	0.16	0.00E+00	0.15	0.00E+00	0.07	0.00E+00	0.00	4.65E-09	0.13	0.00E+00	0.15	7.01E-09	0.18	1.36E-08	0.19	Block_D2
553277.22_4172731.6	553277.22	4172731.6	1.5	0.00E+00	0.12	7.69E-10	0.15	0.00E+00	0.13	0.00E+00	0.07	0.00E+00	0.00	4.34E-09	0.12	0.00E+00	0.14	6.55E-09	0.16	1.27E-08	0.17	Block_D2
553297.22_4172731.6	553297.22	4172731.6	1.5	0.00E+00	0.12	7.40E-10	0.14	0.00E+00	0.12	0.00E+00	0.06	0.00E+00	0.00	4.09E-09	0.11	0.00E+00	0.13	6.17E-09	0.15	1.20E-08	0.16	Block_D2
553317.22_4172731.6	553317.22	4172731.6	1.5	0.00E+00	0.11	7.19E-10	0.13	0.00E+00	0.12	0.00E+00	0.06	0.00E+00	0.00	3.88E-09	0.10	0.00E+00	0.12	5.85E-09	0.15	1.14E-08	0.15	Block_D2
553337.22_4172731.6	553337.22	4172731.6	1.5	0.00E+00	0.10	7.01E-10	0.13	0.00E+00	0.11	0.00E+00	0.05	0.00E+00	0.00	3.69E-09	0.10	0.00E+00	0.12	5.57E-09	0.14	1.09E-08	0.15	Block_D2
553357.22_4172731.6	553357.22	4172731.6	1.5	0.00E+00	0.09	7.08E-10	0.11	0.00E+00	0.10	0.00E+00	0.05	0.00E+00	0.00	3.59E-09	0.09	0.00E+00	0.10	5.40E-09	0.12	1.06E-08	0.13	Block_D2
553377.22_4172731.6	553377.22	4172731.6	1.5	0.00E+00	0.08	7.04E-10	0.10	0.00E+00	0.08	0.00E+00	0.04	0.00E+00	0.00	3.49E-09	0.08	0.00E+00	0.09	5.25E-09	0.11	1.03E-08	0.12	Non Res
553397.22_4172731.6	553397.22	4172731.6	1.5	0.00E+00	0.07	6.89E-10	0.09	0.00E+00	0.07	0.00E+00	0.03	0.00E+00	0.00	3.33E-09	0.07	0.00E+00	0.08	5.01E-09	0.10	9.89E-09	0.11	Non Res
553417.22_4172731.6	553417.22	4172731.6	1.5	0.00E+00	0.06	6.68E-10	0.08	0.00E+00	0.06	0.00E+00	0.03	0.00E+00	0.00	3.18E-09	0.06	0.00E+00	0.07	4.79E-09	0.09	9.47E-09	0.09	Non Res
553437.22_4172731.6	553437.22	4172731.6	1.5	0.00E+00	0.05	6.51E-10	0.07	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	3.03E-09	0.06	0.00E+00	0.06	4.56E-09	0.08	9.04E-09	0.09	Non Res
553457.22_4172731.6	553457.22	4172731.6	1.5	0.00E+00	0.04	6.38E-10	0.07	0.00E+00	0.05	0.00E+00	0.02	0.00E+00	0.00	2.89E-09	0.05	0.00E+00	0.06	4.34E-09	0.07	8.63E-08	0.08	Non Res
553477.22_4172731.6	553477.22	4172731.6	1.5	0.00E+00	0.04	6.28E-10	0.06	0.00E+00	0.05	0.00E+00	0.02	0.00E+00	0.00	2.75E-09	0.05	0.00E+00	0.05	4.14E-09	0.07	8.25E-09	0.08	Non Res
553497.22_4172731.6	553497.22	4172731.6	1.5	0.00E+00	0.04	6.19E-10	0.06	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.63E-09	0.05	0.00E+00	0.05	3.96E-09	0.07	7.90E-09	0.07	Non Res
553517.22_4172731.6	553517.22	4172731.6	1.5	0.00E+00	0.03	6.10E-10	0.05	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.53E-09	0.04	0.00E+00	0.05	3.80E-09	0.06	7.59E-09	0.07	Non Res
553537.22_4172731.6	553537.22	4172731.6	1.5	0.00E+00	0.03	6.01E-10	0.05	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.43E-09	0.04	0.00E+00	0.04	3.65E-09	0.06	7.31E-09	0.06	Non Res
553557.22_4172731.6	553557.22	4172731.6	1.5	0.00E+00	0.03	5.90E-10	0.05	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.33E-09	0.04	0.00E+00	0.04	3.49E-09	0.06	7.00E-09	0.06	Non Res
553577.22_4172731.6	553577.22	4172731.6	1.5	0.00E+00	0.03	5.89E-10	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	2.24E-09	0.04	0.00E+00	0.04	3.36E-09	0.05	6.74E-09	0.06	Non Res
553597.22_4172731.6	553597.22	4172731.6	1.5	0.00E+00	0.03	5.89E-10	0.04	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	2.16E-09	0.04	0.00E+00	0.04	3.24E-09	0.05	6.49E-09	0.06	Non Res
553617.22_4172731.6	553617.22	4172731.6	1.5	0.00E+00	0.02	5.92E-10	0.04	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	2.09E-09	0.03	0.00E+00	0.04	3.13E-09	0.05	6.26E-09	0.05	Non Res
553637.22_4172731.6	553637.22	4172731.6	1.5	0.00E+00	0.02	5.97E-10	0.04	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	2.02E-09	0.03	0.00E+00	0.03	3.03E-09	0.05	6.05E-09	0.05	Non Res
553657.22_4172731.6	553657.22	4172731.6	1.5	0.00E+00	0.02	6.04E-10	0.04	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.96E-09	0.03	0.00E+00	0.03	2.94E-09	0.04	5.88E-09	0.05	Non Res
553677.22_4172731.6	553677.22	4172731.6	1.5	0.00E+00	0.02	6.10E-10	0.04	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.90E-09	0.03	0.00E+00	0.03	2.85E-09	0.04	5.67E-09	0.05	Non Res
553697.22_4172731.6	553697.22	4172731.6	1.5	0.00E+00	0.02	6.19E-10	0.04	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.85E-09	0.03	0.00E+00	0.03	2.77E-09	0.04	5.50E-09	0.05	Non Res
553717.22_4172731.6	553717.22	4172731.6	1.5	0.00E+00	0.02	6.27E-10	0.04	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.80E-09	0.03	0.00E+00	0.03	2.69E-09	0.04	5.33E-09	0.04	Non Res
553737.22_4172731.6	553737.22	4172731.6	1.5	0.00E+00	0.02	6.35E-10	0.03	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.76E-09	0.03	0.00E+00	0.03	2.62E-09	0.04	5.18E-09	0.04	Non Res
553757.22_4172731.6	553757.22	4172731.6	1.5	0.00E+00	0.02	6.43E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.71E-09	0.03	0.00E+00	0.03	2.55E-09	0.04	5.03E-09	0.04	Non Res
553777.22_4172731.6	553777.22	4172731.6	1.5	0.00E+00	0.02	6.51E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.67E-09	0.03	0.00E+00	0.03	2.49E-09	0.04	4.89E-09	0.04	Non Res
553797.22_4172731.6	553797.22	4172731.6	1.5	0.00E+00	0.02	6.60E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.63E-09	0.02	0.00E+00	0.02	2.43E-09	0.03	4.75E-09	0.04	Non Res
553817.22_4172731.6	553817.22	4172731.6	1.5	0.00E+00	0.01	6.68E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.60E-09	0.02	0.00E+00	0.02	2.38E-09	0.03	4.63E-09	0.04	Non Res
553837.22_4172731.6	553837.22	4172731.6	1.5	0.00E+00	0.01	6.76E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.56E-09	0.02	0.00E+00	0.02	2.32E-09	0.03	4.51E-09	0.04	Non Res
551837.22_4172751.6	551837.22	4172751.6	1.5	0.00E+00	0.00	3.31E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.02E-09	0.02	0.00E+00	0.02	1.53E-09	0.03	3.66E-09	0.03	Off-site Resident
551857.22_4172751.6	551857.22	4172751.6	1.5	0.00E+00	0.00	3.37E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.05E-09	0.02	0.00E+00	0.02	1.58E-09	0.03	3.82E-09	0.04	Off-site Resident
551877.22_4172751.6	551877.22	4172751.6	1.5	0.00E+00	0.00	3.45E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.11E-09	0.02	0.00E+00	0.02	1.66E-09	0.03	4.06E-09	0.04	Non Res
551897.22_4172751.6	551897.22	4172751.6	1.5	0.00E+00	0.01	3.56E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.20E-09	0.03	0.00E+00	0.02	1.80E-09	0.04	4.48E-09	0.04	Non Res
551917.22_4172751.6	551917.22	4172751.6	1.5	0.00E+00	0.01	3.62E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.26E-09	0.03	0.00E+00	0.02	1.90E-09	0.04	4.78E-09	0.05	Non Res
551937.22_4172751.6	551937.22	4172751.6	1.5	0.00E+00	0.01	3.68E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.31E-09	0.03	0.00E+00	0.02	1.98E-09	0.04	5.07E-09	0.05	Non Res
551957.22_4172751.6	551957.22	4172751.6	1.5	0.00E+00	0.01	3.77E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.40E-09	0.03	0.00E+00	0.02	2.12E-09	0.05	5.53E-09	0.05	Non Res
551977.22_4172751.6	551977.22	4172751.6	1.5	0.00E+00	0.01	3.89E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.49E-09	0.04	0.00E+00	0.02	2.25E-09	0.05	6.00E-09	0.06	Non Res
551997.22_4172751.6	551997.22	4172751.6	1.5	0.00E+00	0.01	3.95E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.54E-09	0.04	0.00E+00	0.02	2.34E-09	0.05	6.33E-09	0.06	Non Res
552017.22_4172751.6	552017.22	4172751.6	1.5	0.00E+00	0.01	4.02E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.61E-09	0.04	0.00E+00	0.02	2.45E-09	0.06	6.76E-09	0.07	Non Res
552037.22_4172751.6	552037.22	4172751.6	1.5	0.00E+00	0.01	4.12E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.74E-09	0.05	0.00E+00	0.03	2.64E-09	0.07	7.53E-09	0.07	Non Res
552057.22_4172751.6	552057.22	4172751.6	1.5	0.00E+00	0.01	4.19E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.82E-09	0.05	0.00E+00	0.03	2.77E-09	0.07	8.08E-09	0.08	Non Res
552077.22_4172751.6	552077.22	4172751.6	1.5	0.00E+00	0.01	4.27E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.89E-09	0.05	0.00E+00	0.03	2.88E-09	0.08	8.63E-09	0.09	Non Res
552097.22_4172751.6	552097.22	4172751.6	1.5	0.00E+00	0.01	4.33E-10	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.98E-09	0.06	0.00E+00	0.03	3.03E-09	0.09	9.35E-09	0.10	Non Res
552117.22_4172751.6	552117.22	4172751.6	1.5	0.00E+00	0.01	4.42E-10	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.07E-09	0.07	0.00E+00	0.03	3.17E-09	0.10	1.01E-08	0.11	Non Res
552137.22_4172751.6	552137.22	4172751.6	1.5	0.00E+00	0.01	4.53E-10	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.15E-09	0.07	0.00E+00	0.03	3.30E-09	0.10	1.09E-08	0.12	Non Res
552157.22_4172751.6	552157.22	4172751.6	1.5	0.00E+00	0.01	4.62E-10	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.26E-09	0.08	0.00E+00	0.03	3.47E-09	0.11	1.19E-08	0.13	Non Res
552177.22_4172751.6	552177.22	4172751.6	1.5	0.00E+00	0.01	4.72E-10	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.37E-09	0.08	0.00E+00	0.04	3.66E-09	0.12	1.31E-08	0.14	Non Res
552197.22_4172751.6	552197.22	4172751.6	1.5	0.00E+00	0.01	4.84E-10	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.49E-09	0.08	0.00E+00	0.04	3.84E-09	0.12	1.43E-08	0.14	Non Res
552217.22_4172751.6	552217.22	4172751.6	1.5	0.00E+00	0.01	4.96E-10	0.08	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.62E-09	0.09	0.00E+00	0.04	4.06E-09	0.12	1.56E-08	0.15	Non Res
552237.22_4172751.6	552237.22	4172751.6	1.5	0.00E+00	0.01	5.10E-10	0.08	0.00

Risk Calculation Part 2: $\sum R1 * C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)		
553477.22_4172751.6	553477.22	4172751.6	1.5	0.00E+00	0.04	6.67E-10	0.06	0.00E+00	0.05	0.00E+00	0.02	0.00E+00	0.00	2.72E-09	0.05	0.00E+00	0.05	4.08E-09	0.07	8.12E-09	0.08	Non Res	
553497.22_4172751.6	553497.22	4172751.6	1.5	0.00E+00	0.04	6.59E-10	0.06	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.60E-09	0.05	0.00E+00	0.05	3.90E-09	0.07	7.78E-09	0.07	Non Res	
553517.22_4172751.6	553517.22	4172751.6	1.5	0.00E+00	0.03	6.52E-10	0.06	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.49E-09	0.04	0.00E+00	0.05	3.75E-09	0.06	7.47E-09	0.07	Non Res	
553537.22_4172751.6	553537.22	4172751.6	1.5	0.00E+00	0.03	6.42E-10	0.05	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.40E-09	0.04	0.00E+00	0.04	3.60E-09	0.06	7.20E-09	0.06	Non Res	
553557.22_4172751.6	553557.22	4172751.6	1.5	0.00E+00	0.03	6.30E-10	0.05	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.30E-09	0.04	0.00E+00	0.04	3.45E-09	0.06	6.89E-09	0.06	Non Res	
553577.22_4172751.6	553577.22	4172751.6	1.5	0.00E+00	0.03	3.32E-10	0.05	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.22E-09	0.04	0.00E+00	0.04	3.32E-09	0.05	6.64E-09	0.06	Non Res	
553597.22_4172751.6	553597.22	4172751.6	1.5	0.00E+00	0.03	6.35E-10	0.04	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	2.14E-09	0.04	0.00E+00	0.04	3.21E-09	0.05	6.41E-09	0.06	Non Res	
553617.22_4172751.6	553617.22	4172751.6	1.5	0.00E+00	0.02	6.40E-10	0.04	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	2.07E-09	0.03	0.00E+00	0.04	3.11E-09	0.05	6.19E-09	0.05	Non Res	
553637.22_4172751.6	553637.22	4172751.6	1.5	0.00E+00	0.02	6.47E-10	0.04	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	2.01E-09	0.03	0.00E+00	0.03	3.01E-09	0.05	5.99E-09	0.05	Non Res	
553657.22_4172751.6	553657.22	4172751.6	1.5	0.00E+00	0.02	6.54E-10	0.04	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.95E-09	0.03	0.00E+00	0.03	2.92E-09	0.04	5.80E-09	0.05	Non Res	
553677.22_4172751.6	553677.22	4172751.6	1.5	0.00E+00	0.02	6.63E-10	0.04	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.90E-09	0.03	0.00E+00	0.03	2.84E-09	0.04	5.62E-09	0.05	Non Res	
553697.22_4172751.6	553697.22	4172751.6	1.5	0.00E+00	0.02	6.72E-10	0.04	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.85E-09	0.03	0.00E+00	0.03	2.76E-09	0.04	5.45E-09	0.05	Non Res	
553717.22_4172751.6	553717.22	4172751.6	1.5	0.00E+00	0.02	6.81E-10	0.04	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.80E-09	0.03	0.00E+00	0.03	2.69E-09	0.04	5.29E-09	0.04	Non Res	
553737.22_4172751.6	553737.22	4172751.6	1.5	0.00E+00	0.02	6.90E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.76E-09	0.03	0.00E+00	0.03	2.62E-09	0.04	5.14E-09	0.04	Non Res	
553757.22_4172751.6	553757.22	4172751.6	1.5	0.00E+00	0.02	6.99E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.72E-09	0.03	0.00E+00	0.03	2.56E-09	0.04	5.00E-09	0.04	Non Res	
553777.22_4172751.6	553777.22	4172751.6	1.5	0.00E+00	0.02	7.07E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.68E-09	0.03	0.00E+00	0.03	2.50E-09	0.04	4.86E-09	0.04	Non Res	
553797.22_4172751.6	553797.22	4172751.6	1.5	0.00E+00	0.02	7.16E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.64E-09	0.02	0.00E+00	0.02	2.44E-09	0.03	4.73E-09	0.04	Non Res	
553817.22_4172751.6	553817.22	4172751.6	1.5	0.00E+00	0.01	7.24E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.61E-09	0.02	0.00E+00	0.02	2.39E-09	0.03	4.61E-09	0.04	Non Res	
553837.22_4172751.6	553837.22	4172751.6	1.5	0.00E+00	0.01	7.32E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.58E-09	0.02	0.00E+00	0.02	2.34E-09	0.03	4.49E-09	0.04	Non Res	
551817.22_4172771.6	551817.22	4172771.6	1.5	0.00E+00	0.00	3.41E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.03E-09	0.02	0.00E+00	0.02	1.55E-09	0.03	3.67E-09	0.03	Non Res	
551837.22_4172771.6	551837.22	4172771.6	1.5	0.00E+00	0.00	3.45E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.06E-09	0.02	0.00E+00	0.02	1.60E-09	0.03	3.82E-09	0.04	Off-site Resident	
551857.22_4172771.6	551857.22	4172771.6	1.5	0.00E+00	0.00	3.51E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.10E-09	0.02	0.00E+00	0.02	1.66E-09	0.03	3.99E-09	0.04	Off-site Resident	
551877.22_4172771.6	551877.22	4172771.6	1.5	0.00E+00	0.00	3.57E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.15E-09	0.03	0.00E+00	0.02	1.73E-09	0.04	4.21E-09	0.04	Non Res	
551897.22_4172771.6	551897.22	4172771.6	1.5	0.00E+00	0.01	3.70E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.26E-09	0.03	0.00E+00	0.02	1.90E-09	0.04	4.74E-09	0.04	Non Res	
551917.22_4172771.6	551917.22	4172771.6	1.5	0.00E+00	0.01	3.78E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.33E-09	0.03	0.00E+00	0.02	2.01E-09	0.04	5.07E-09	0.05	Non Res	
551937.22_4172771.6	551937.22	4172771.6	1.5	0.00E+00	0.01	3.87E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.39E-09	0.03	0.00E+00	0.02	2.11E-09	0.05	5.40E-09	0.05	Non Res	
551957.22_4172771.6	551957.22	4172771.6	1.5	0.00E+00	0.01	3.93E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.45E-09	0.03	0.00E+00	0.02	2.19E-09	0.05	5.68E-09	0.05	Non Res	
551977.22_4172771.6	551977.22	4172771.6	1.5	0.00E+00	0.01	3.98E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.50E-09	0.04	0.00E+00	0.02	2.28E-09	0.05	5.99E-09	0.06	Non Res	
551997.22_4172771.6	551997.22	4172771.6	1.5	0.00E+00	0.01	4.06E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.61E-09	0.04	0.00E+00	0.02	2.44E-09	0.06	6.50E-09	0.06	Non Res	
552017.22_4172771.6	552017.22	4172771.6	1.5	0.00E+00	0.01	4.14E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.70E-09	0.04	0.00E+00	0.03	2.58E-09	0.06	7.09E-09	0.07	Non Res	
552037.22_4172771.6	552037.22	4172771.6	1.5	0.00E+00	0.01	4.20E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.76E-09	0.05	0.00E+00	0.03	2.68E-09	0.07	7.50E-09	0.08	Non Res	
552057.22_4172771.6	552057.22	4172771.6	1.5	0.00E+00	0.01	4.27E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.83E-09	0.05	0.00E+00	0.03	2.78E-09	0.07	7.94E-09	0.08	Non Res	
552077.22_4172771.6	552077.22	4172771.6	1.5	0.00E+00	0.01	4.31E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.92E-09	0.06	0.00E+00	0.03	2.92E-09	0.08	8.56E-09	0.09	Non Res	
552097.22_4172771.6	552097.22	4172771.6	1.5	0.00E+00	0.01	4.39E-10	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.00E-09	0.06	0.00E+00	0.03	3.05E-09	0.09	9.16E-09	0.10	Non Res	
552117.22_4172771.6	552117.22	4172771.6	1.5	0.00E+00	0.01	4.50E-10	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.06E-09	0.07	0.00E+00	0.03	3.15E-09	0.10	9.71E-09	0.11	Non Res	
552137.22_4172771.6	552137.22	4172771.6	1.5	0.00E+00	0.01	4.60E-10	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.15E-09	0.08	0.00E+00	0.03	3.30E-09	0.11	1.05E-08	0.12	Non Res	
552157.22_4172771.6	552157.22	4172771.6	1.5	0.00E+00	0.01	4.69E-10	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.26E-09	0.08	0.00E+00	0.03	3.47E-09	0.12	1.14E-08	0.14	Non Res	
552177.22_4172771.6	552177.22	4172771.6	1.5	0.00E+00	0.01	4.79E-10	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.37E-09	0.09	0.00E+00	0.04	3.64E-09	0.13	1.23E-08	0.15	Non Res	
552197.22_4172771.6	552197.22	4172771.6	1.5	0.00E+00	0.01	4.91E-10	0.08	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.48E-09	0.09	0.00E+00	0.04	3.82E-09	0.13	1.33E-08	0.15	Non Res	
552217.22_4172771.6	552217.22	4172771.6	1.5	0.00E+00	0.01	5.03E-10	0.08	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.61E-09	0.09	0.00E+00	0.04	4.02E-09	0.13	1.43E-08	0.15	Non Res	
552237.22_4172771.6	552237.22	4172771.6	1.5	0.00E+00	0.01	5.17E-10	0.08	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.74E-09	0.09	0.00E+00	0.04	4.23E-09	0.13	1.53E-08	0.15	Non Res	
552257.22_4172771.6	552257.22	4172771.6	1.5	0.00E+00	0.01	5.31E-10	0.08	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	2.89E-09	0.09	0.00E+00	0.04	4.47E-09	0.13	1.62E-08	0.16	Blocks_B10/B11	
552277.22_4172771.6	552277.22	4172771.6	1.5	0.00E+00	0.01	5.46E-10	0.09	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	3.05E-09	0.10	0.00E+00	0.05	4.71E-09	0.14	1.70E-08	0.16	Blocks_B10/B11	
552297.22_4172771.6	552297.22	4172771.6	1.5	0.00E+00	0.01	5.63E-10	0.09	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	3.24E-09	0.10	0.00E+00	0.05	5.00E-09	0.14	1.77E-08	0.17	Blocks_B10/B11	
552317.22_4172771.6	552317.22	4172771.6	1.5	0.00E+00	0.01	5.81E-10	0.09	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	3.45E-09	0.10	0.00E+00	0.05	5.31E-09	0.15	1.82E-08	0.18	Blocks_B10/B11	
552337.22_4172771.6	552337.22	4172771.6	1.5	0.00E+00	0.01	6.00E-10	0.10	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	3.68E-09	0.11	0.00E+00	0.05	5.66E-09	0.16	1.88E-08	0.18	Blocks_B10/B11	
552357.22_4172771.6	552357.22	4172771.6	1.5	0.00E+00	0.01	6.21E-10	0.10	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	3.94E-09	0.11	0.00E+00	0.05	6.06E-09	0.16	1.93E-08	0.19	Blocks_B10/B11	
552377.22_4172771.6	552377.22	4172771.6	1.5	0.00E+00	0.01	6.44E-10	0.10	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	4.24E-09	0.12	0.00E+00	0.05	6.51E-09	0.17	1.98E-08	0.20	Non Res	
552397.22_4172771.6	552397.22	4172771.6	1.5	0.00E+00	0.01	6.69E-10	0.11	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	4.58E-09	0.12	0.00E+00	0.06	7.02E-09	0.18	2.03E-08	0.21	Non Res	
552417.22_4172771.6	552417.22	4172771.6	1.5	0.00E+00	0.01	6.98E-10	0.11	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	4.98E-09	0.13	0.00E+00	0.06	7.61E-09	0.18	2.09E-08	0.21	Non Res	
552437.22_4172771.6	552437.22	4172771.6	1.5	0.00E+00	0.01	7.30E-10	0.11	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	5.44E-09	0.13	0.00E+00	0.06	8.30E-09	0.18	2.17E-08	0.21	Blocks_B10/B11	
552457.22_4172771.6	552457.22	4172771.6	1.5	0.00E+00	0.02	7.65E-10	0.11	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	5.96E-09	0.13	0.00E+00	0.06	9.10E-09	0.18	2.29E-08	0.22	Blocks_B10/B11	
552477.22_4172771.6	552477.22	4172771.6	1.5	0.00E+00	0.02	8.05E-10	0.11	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	6.58E-09	0.13	0.00E+00	0.06	1.00E-08	0.18	2.44E-08	0.22	Blocks_B10/B11	
552497.22_4172771.6	552497.22	4172771.6	1.5	0.00E+00	0.02	8.49E-10	0.11	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	7.31E-09	0.13	0.00E+00	0.06	1.11E-08	0.18	2.63E-08	0.23	Blocks_B10/B11	
552517.22_4172771.6	552517.22	4172771.6	1.5	0.00E+00	0.02	8.99E-10	0.11	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	8.16E-09	0.13	0.00E+00	0.07	1.24E-08	0.18	2.87E-08	0.24	Blocks_B10/B11	
552537.22_4172771.6	552537.22	4172771.6	1.5	0.00E+00	0.02	9.56E-10	0.11	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	9.18E-09	0.13	0.00E+00	0.07	1.40E-08	0.18	3.16E-08	0.25	Blocks_B10/B11	
552557.22_4172771.6	552557.22	4172771.6	1.5	0.00E+00	0.02	1.02E-09	0.11	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.04E-08	0.13	0.00E+00	0.07	1.58E-08	0.19	3.52E-08	0.27	Blocks_B10/B11	
552577.22_4172771.6	552577.22	4172771.6	1.5	0.00E+00	0.02	1.08E-09	0.11	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.18E-08	0.13	0.00E+00	0.07	1.80E-08	0.20	3.93E-08	0.30	Non Res	
552597.22_4172771.6	552597.22	4172771.6	1.5	0.00E+00	0.03	1.15E-09	0.11	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.37E-08	0.14	0.00E+00	0.07	2.09E-08	0.21	4.47E-08	0.31	Blocks_B5/B8/B12/B14	
552617.22_4172771.6	552617.22	4172771.6	1.5	0.00E+00	0.03	1.22E-09	0.11	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.60E-08	0.14	0.00E+00	0.08	2.44E-08	0.21	5.10E-08	0.33	Blocks_B5/B8/B12/B14	
552637.22_4172771.6	552637.22	4172771.6	1.5	0.00E+00	0.03	1.30E-09	0.12	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	1.90E-08	0.15	0.00E+00	0.08	2.89E-08	0.23	5.91E-08	0.35	Blocks_B5/B8/B12/B14	
552657.22_4172771.6	552657.22	4172771.6	1.5	0.00E+00	0.04	1.38E-09	0.13	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	2.30E-08	0.16	0.00E+00	0.09	3.50E-08	0.24	6.97E-08	0.37	Blocks_B5/B8/B12/B14	
552677.22_4172771.6	552677.22	4172771.6	1.5	0.00E+00	0.05	1.47E-09	0.14	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	2.85E-08	0.17	0.00E+00	0.10	4.34E-08	0.26	8.43E-08	0.38	Blocks_B5/B8/B12/B14	
552697.22_4172771.6	552697.22	4172771.6	1.5	0.00E+00	0.06	1.55E-09	0.17	0.00E+00	0.09	0.00E+00	0.02	0.00E+00	0.00	3.64E-08	0.20	0.00E+00	0.12	5.53E-08	0.29	1.05E-07	0.40	Blocks_B5/B8/B12/B14	
552717.22_4172771.6	552717.22	4172771.6	1.5	0.00E+00	0.07	1.64E-09	0.19	0.00E+00	0.10	0.00E+00	0.02	0.00E+00	0.00	4.70E-08	0.22	0.00E+00	0.14	7.15E-08	0.32	1.34E-07	0.44	Non Res	
552737.22_4172771.6	552737.22	4172771.6	1.5	0.00E+00	0.07	1.71E-09	0.17	0.00E+00	0.10	0.00E+00	0.02	0.00E+00	0.00	5.96E-08	0.22	0.00E+00	0.13	9.06E-08	0.31	1.67E-07	0.44	Non Res	
552757.22_4172771.6	552757.22	4172771.6	1.5	0.00E+00	0.07	1.78E-09	0.17	0.00E+00	0.10	0.00E+00	0.02	0.00E+00	0.00	6.84E-08	0.22	0.00E+00	0.13	1.04E-07	0.32	1.91E-07	0.44	NA - no receptor	
552777.22_4172771.6	552777.22	4172771.6	1.5	0.00E+00	0.07	1.84E-09	0.16	0.00E+00	0.09	0.00E+00	0.02	0.00E+00	0.00	8.20E-08	0.22	0.00E+00	0.12	1.25E-07	0.32	2.27E-07	0.45	NA - no receptor	
552797.22_4172771.6	552797.22	4172771.6	1.5	0.00E+00	0.08	1.88E-09	0.16	0.00E+00	0.10	0.00E+00	0.03	0.00E+00	0.00	8.26E-08	0.22	0.00E+00	0.12	1.26E-07	0.32	2.29E-07	0.45	NA - no receptor	
552817.22_4172771.6	552817.22	4172771.6	1.5	0.00E+00	0.09	1.93E-09	0.18	0.00E+00	0.11	0.00E+00	0.03	0.00E+00	0.00	7.69E-08	0.22	0.00E+00	0.14	1.17E-07	0.33	2.13E-07	0.45	NA - no receptor	
552837.22_4172771.6	552837.22	4172771.6	1.5	0.00E+00	0.11	1.99E-09	0.21	0.00E+00	0.14	0.00E+00	0.04	0.00E+00	0.00	6.11E-08	0.23	0.00E+00	0.17	9.29E-08	0.33	1.69E-07	0.43	NA - no receptor	
552857.22_4172771.6	552857.22	4172771.6	1.5	0.00E+00	0.11	2.02E-09	0.20	0.00E+00	0.14	0.00E+00	0.04	0.00E+00	0.00	4.53E-08	0.21	0.00E+00	0.16	6.88E-08	0.29	1.26E-07	0.37	Non Res	
552877.22_4172771.6	552877.22	4172771.6	1.5	0.00E+00	0.13	2.03E-09	0.21	0.00E+00	0.15	0.00E+00	0.05	0.00E+00	0.00	3.43E-08	0.20	0.00E+00	0.17	5.20E-08	0.28	9.52E-08	0.34	Non Res	
552897.22_4172771.6	552897.22	4172771.6	1.5	0.00E+00	0.14	2.02E-09	0.21	0.00E+00	0.16	0.00E+00	0.06	0.00E+00	0.00	2.69E-08	0.19	0.00E+00	0.18	4.08E-08	0.27	7.48E-08	0.32	Block_D2	
552917.22_4172771.6	552917.22	4172771.6	1.5	0.00E+00	0.15	1.97E-09	0.21	0.00E+00	0.16	0.00E+00	0.06	0.00E+00	0.00	2.19E-08	0.18	0.00E+00	0.18	3.31E-08	0.26	6.08E-08	0.30	Block_D2	
552937.22_4172771.6	552937.22	4172771.6	1.5	0.00E+00	0.15	1.98E-09	0.21	0.00E+00	0.17	0.00E+00	0.07	0.00E+00	0.00	1.90E-08	0.18	0.00E+00	0.18	2.88E-08	0.25	5.30E-08	0.29	Block_D2	
552957.22_4172771.6	552957.22	4172771.6	1.5	0.00E+00	0.14	1.92E-09	0.19	0.00E+00	0.15	0.00E+00	0.06	0.00E+00	0.00	1.59E-08	0.16	0.00E+00	0.17	2.40E-08	0.23	4.41E-08	0.26	Block_D2	
552977.22_4172771.6	552977.22	4172771.6	1.5	0.00E+00	0.15	1.91E-09	0.19	0.00E+00	0.16	0.00E+00	0.07	0.00E+00	0.00	1.43E-08	0.16	0.00E+00	0.17	2.16E-08	0.23	3.98E-08	0.25	Block_D2	
552997.22_4172771.6	552997.22	4172771.6	1.5	0.00E+00	0.16	1.95E-09	0.21	0.00E+00	0.17	0.00E+00	0.07	0.00E+00	0.00	1.35E-08	0.17	0.00E+00	0.19	2.04E-08	0.24	3.77E-08	0.26	Block_D2	
553017.22_4172771.6	553017.22	4172771.6	1.5	0.00E+00	0.17	1.88E-09	0.21	0.00E+00	0.18	0.00E+00	0.08	0.00E+00	0.00	1.20E-08	0.17	0.00E+00	0.19	1.82E-08	0.24	3.36E-08	0.26	Block_D2	
553037.22_4172771.6	553037.22	4172771.6	1.5	0.00E+00	0.17	1.80E-09	0.21	0.00E+00	0.18	0.00E+00	0.08	0.00E+00	0.00	1.08E-08	0.16	0.00E+00	0.19	1.64E-08	0.23	3.03E-08	0.25	Block_D2	
553057.22_4172771.6	553057.22	4172771.6	1.5	0.00E+00	0.17	1.72E-09	0.21	0.00E+00	0.18	0.00E+00	0.08	0.00E+00	0.00	9.92E-09	0.16	0.00E+00	0.19	1.50E-08	0.23	2.78E-08	0.25	Block_D2	
553077.22_4172771.6	553077.22	4172771.6	1.5	0.00E+00	0.16	1.72E-09	0.20	0.00E+00	0.17	0.00E+00	0.07	0.00E+00	0.00	9.49E-09	0.16	0.00E+00	0.18	1.43E-08	0.22	2.66E-08	0.24	Block_D2	
553097.22_4172771.6	553097.22	4172771.6	1.5	0.00E+00	0.17	1.54E-09	0.20	0.00E+00	0.18	0.00E+00	0.08	0.00E+00	0.00	8.34E-09	0.16	0.00E+00	0.19	1.26E-08	0.22	2.35E-08	0.24	Block_D2	
553117.22_4172771.6	553117.22	4172771.6	1.5	0.00E+00	0.17	1.48E-09	0.20	0.00E+00	0.18	0.00E+00	0.08	0.00E+00	0.00	7.78E-09	0.16	0.00E+00	0.18	1.17E-08	0.22	2.20E-08	0.24	Block_D2	
553137.22_4172771.6	553137.22	4172771.6	1.5	0.00E+00	0.16	1.40E-09	0.19	0.00E+00	0.17	0.00E+00	0.08	0.00E+00	0.00	7.28E-09	0.15	0.00E+00	0.18	1.10E-08	0.21	2.07E-08	0.23	Block_D2	
553157.22_4172771.6	553157.22	4172771.6	1.5	0.00E+00	0.16	1.31E-09	0.19	0.00E+00	0.17	0.00E+00	0.07	0.00E+00	0

Risk Calculation Part 2: $\sum R1 * C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	
552397.22_4172791.6	552397.22	4172791.6	1.5	0.00E+00	0.01	6.77E-10	0.11	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	4.55E-09	0.14	0.00E+00	0.06	6.95E-09	0.20	1.94E-08	0.22	Non Res
552417.22_4172791.6	552417.22	4172791.6	1.5	0.00E+00	0.01	7.05E-10	0.12	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	4.94E-09	0.14	0.00E+00	0.06	7.54E-09	0.20	2.01E-08	0.23	Non Res
552437.22_4172791.6	552437.22	4172791.6	1.5	0.00E+00	0.01	7.37E-10	0.12	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	5.38E-09	0.14	0.00E+00	0.06	8.21E-09	0.20	2.10E-08	0.23	Blocks_B10/B11
552457.22_4172791.6	552457.22	4172791.6	1.5	0.00E+00	0.02	7.72E-10	0.12	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	5.90E-09	0.14	0.00E+00	0.06	8.99E-09	0.20	2.22E-08	0.24	Blocks_B10/B11
552477.22_4172791.6	552477.22	4172791.6	1.5	0.00E+00	0.02	8.10E-10	0.12	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	6.51E-09	0.14	0.00E+00	0.06	9.91E-09	0.21	2.37E-08	0.24	Blocks_B10/B11
552497.22_4172791.6	552497.22	4172791.6	1.5	0.00E+00	0.02	8.54E-10	0.12	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	7.22E-09	0.14	0.00E+00	0.07	1.10E-08	0.20	2.56E-08	0.25	Blocks_B10/B11
552517.22_4172791.6	552517.22	4172791.6	1.5	0.00E+00	0.02	9.03E-10	0.11	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	8.06E-09	0.14	0.00E+00	0.07	1.23E-08	0.20	2.79E-08	0.25	Blocks_B10/B11
552537.22_4172791.6	552537.22	4172791.6	1.5	0.00E+00	0.02	9.59E-10	0.11	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	9.06E-09	0.14	0.00E+00	0.07	1.38E-08	0.20	3.07E-08	0.26	Blocks_B10/B11
552557.22_4172791.6	552557.22	4172791.6	1.5	0.00E+00	0.02	1.02E-09	0.11	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.03E-08	0.14	0.00E+00	0.07	1.56E-08	0.20	3.41E-08	0.28	Blocks_B10/B11
552577.22_4172791.6	552577.22	4172791.6	1.5	0.00E+00	0.02	1.09E-09	0.11	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.17E-08	0.14	0.00E+00	0.07	1.78E-08	0.21	3.81E-08	0.31	Non Res
552597.22_4172791.6	552597.22	4172791.6	1.5	0.00E+00	0.03	1.16E-09	0.11	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.35E-08	0.15	0.00E+00	0.07	2.06E-08	0.22	4.32E-08	0.32	Blocks_B5/B8/B12/B14
552617.22_4172791.6	552617.22	4172791.6	1.5	0.00E+00	0.03	1.23E-09	0.12	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.58E-08	0.15	0.00E+00	0.08	2.41E-08	0.22	4.96E-08	0.34	Blocks_B5/B8/B12/B14
552637.22_4172791.6	552637.22	4172791.6	1.5	0.00E+00	0.03	1.32E-09	0.12	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	1.88E-08	0.16	0.00E+00	0.08	2.86E-08	0.24	5.76E-08	0.36	Blocks_B5/B8/B12/B14
552657.22_4172791.6	552657.22	4172791.6	1.5	0.00E+00	0.04	1.41E-09	0.13	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	2.26E-08	0.17	0.00E+00	0.09	3.44E-08	0.25	6.77E-08	0.37	Blocks_B5/B8/B12/B14
552677.22_4172791.6	552677.22	4172791.6	1.5	0.00E+00	0.05	1.50E-09	0.15	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	2.79E-08	0.18	0.00E+00	0.10	4.24E-08	0.26	8.16E-08	0.39	Blocks_B5/B8/B12/B14
552697.22_4172791.6	552697.22	4172791.6	1.5	0.00E+00	0.06	1.60E-09	0.17	0.00E+00	0.09	0.00E+00	0.02	0.00E+00	0.00	3.57E-08	0.20	0.00E+00	0.12	5.43E-08	0.29	1.03E-07	0.41	Blocks_B5/B8/B12/B14
552717.22_4172791.6	552717.22	4172791.6	1.5	0.00E+00	0.06	1.68E-09	0.17	0.00E+00	0.09	0.00E+00	0.02	0.00E+00	0.00	4.65E-08	0.20	0.00E+00	0.12	7.07E-08	0.30	1.32E-07	0.41	Non Res
552737.22_4172791.6	552737.22	4172791.6	1.5	0.00E+00	0.06	1.77E-09	0.16	0.00E+00	0.09	0.00E+00	0.02	0.00E+00	0.00	5.91E-08	0.20	0.00E+00	0.11	8.99E-08	0.29	1.66E-07	0.42	Non Res
552757.22_4172791.6	552757.22	4172791.6	1.5	0.00E+00	0.07	1.86E-09	0.17	0.00E+00	0.10	0.00E+00	0.02	0.00E+00	0.00	6.91E-08	0.22	0.00E+00	0.13	1.05E-07	0.32	1.92E-07	0.45	NA - no receptor
552777.22_4172791.6	552777.22	4172791.6	1.5	0.00E+00	0.07	1.93E-09	0.16	0.00E+00	0.09	0.00E+00	0.02	0.00E+00	0.00	7.97E-08	0.22	0.00E+00	0.12	1.21E-07	0.32	2.21E-07	0.45	NA - no receptor
552797.22_4172791.6	552797.22	4172791.6	1.5	0.00E+00	0.08	1.99E-09	0.17	0.00E+00	0.10	0.00E+00	0.03	0.00E+00	0.00	8.07E-08	0.22	0.00E+00	0.13	1.23E-07	0.32	2.23E-07	0.45	NA - no receptor
552817.22_4172791.6	552817.22	4172791.6	1.5	0.00E+00	0.09	2.04E-09	0.18	0.00E+00	0.11	0.00E+00	0.03	0.00E+00	0.00	7.49E-08	0.23	0.00E+00	0.14	1.14E-07	0.33	2.07E-07	0.45	NA - no receptor
552837.22_4172791.6	552837.22	4172791.6	1.5	0.00E+00	0.11	2.11E-09	0.22	0.00E+00	0.14	0.00E+00	0.04	0.00E+00	0.00	5.89E-08	0.24	0.00E+00	0.17	8.96E-08	0.34	1.63E-07	0.44	NA - no receptor
552857.22_4172791.6	552857.22	4172791.6	1.5	0.00E+00	0.11	2.15E-09	0.20	0.00E+00	0.14	0.00E+00	0.04	0.00E+00	0.00	4.39E-08	0.21	0.00E+00	0.16	6.67E-08	0.29	1.22E-07	0.37	Non Res
552877.22_4172791.6	552877.22	4172791.6	1.5	0.00E+00	0.13	2.16E-09	0.23	0.00E+00	0.16	0.00E+00	0.05	0.00E+00	0.00	3.32E-08	0.21	0.00E+00	0.19	5.04E-08	0.30	9.22E-08	0.36	Non Res
552897.22_4172791.6	552897.22	4172791.6	1.5	0.00E+00	0.14	2.14E-09	0.21	0.00E+00	0.16	0.00E+00	0.05	0.00E+00	0.00	2.60E-08	0.19	0.00E+00	0.18	3.95E-08	0.27	7.23E-08	0.31	Block_D2
552917.22_4172791.6	552917.22	4172791.6	1.5	0.00E+00	0.15	2.10E-09	0.21	0.00E+00	0.16	0.00E+00	0.06	0.00E+00	0.00	2.17E-08	0.18	0.00E+00	0.18	3.28E-08	0.26	6.01E-08	0.30	Block_D2
552937.22_4172791.6	552937.22	4172791.6	1.5	0.00E+00	0.15	2.13E-09	0.21	0.00E+00	0.17	0.00E+00	0.06	0.00E+00	0.00	1.89E-08	0.18	0.00E+00	0.18	2.86E-08	0.25	5.25E-08	0.29	Block_D2
552957.22_4172791.6	552957.22	4172791.6	1.5	0.00E+00	0.16	2.10E-09	0.21	0.00E+00	0.17	0.00E+00	0.07	0.00E+00	0.00	1.63E-08	0.17	0.00E+00	0.18	2.47E-08	0.25	4.52E-08	0.28	Block_D2
552977.22_4172791.6	552977.22	4172791.6	1.5	0.00E+00	0.16	2.07E-09	0.20	0.00E+00	0.17	0.00E+00	0.07	0.00E+00	0.00	1.44E-08	0.17	0.00E+00	0.18	2.18E-08	0.24	4.00E-08	0.26	Block_D2
552997.22_4172791.6	552997.22	4172791.6	1.5	0.00E+00	0.16	2.14E-09	0.21	0.00E+00	0.17	0.00E+00	0.07	0.00E+00	0.00	1.36E-08	0.17	0.00E+00	0.19	2.05E-08	0.24	3.76E-08	0.27	Block_D2
553017.22_4172791.6	553017.22	4172791.6	1.5	0.00E+00	0.17	2.03E-09	0.21	0.00E+00	0.18	0.00E+00	0.07	0.00E+00	0.00	1.36E-08	0.17	0.00E+00	0.19	1.81E-08	0.24	3.34E-08	0.26	Block_D2
553037.22_4172791.6	553037.22	4172791.6	1.5	0.00E+00	0.17	1.95E-09	0.21	0.00E+00	0.18	0.00E+00	0.07	0.00E+00	0.00	1.09E-08	0.17	0.00E+00	0.19	1.64E-08	0.24	3.02E-08	0.26	Block_D2
553057.22_4172791.6	553057.22	4172791.6	1.5	0.00E+00	0.17	1.88E-09	0.21	0.00E+00	0.18	0.00E+00	0.07	0.00E+00	0.00	9.98E-09	0.17	0.00E+00	0.19	1.50E-08	0.23	2.78E-08	0.25	Block_D2
553077.22_4172791.6	553077.22	4172791.6	1.5	0.00E+00	0.16	1.85E-09	0.20	0.00E+00	0.18	0.00E+00	0.07	0.00E+00	0.00	9.38E-09	0.16	0.00E+00	0.19	1.41E-08	0.23	2.62E-08	0.24	Block_D2
553097.22_4172791.6	553097.22	4172791.6	1.5	0.00E+00	0.12	1.51E-09	0.15	0.00E+00	0.13	0.00E+00	0.05	0.00E+00	0.00	7.55E-09	0.12	0.00E+00	0.14	1.14E-08	0.17	2.12E-08	0.19	Block_D2
553117.22_4172791.6	553117.22	4172791.6	1.5	0.00E+00	0.12	1.44E-09	0.16	0.00E+00	0.13	0.00E+00	0.05	0.00E+00	0.00	7.09E-09	0.12	0.00E+00	0.14	1.07E-08	0.18	2.00E-08	0.19	Block_D2
553137.22_4172791.6	553137.22	4172791.6	1.5	0.00E+00	0.12	1.34E-09	0.16	0.00E+00	0.13	0.00E+00	0.05	0.00E+00	0.00	6.57E-09	0.12	0.00E+00	0.14	9.89E-09	0.17	1.86E-08	0.19	Block_D2
553157.22_4172791.6	553157.22	4172791.6	1.5	0.00E+00	0.16	1.41E-09	0.19	0.00E+00	0.17	0.00E+00	0.07	0.00E+00	0.00	6.70E-09	0.15	0.00E+00	0.18	1.01E-08	0.21	1.90E-08	0.22	Block_D2
553177.22_4172791.6	553177.22	4172791.6	1.5	0.00E+00	0.16	1.29E-09	0.19	0.00E+00	0.17	0.00E+00	0.07	0.00E+00	0.00	6.12E-09	0.15	0.00E+00	0.18	9.21E-09	0.21	1.75E-08	0.22	Block_D2
553197.22_4172791.6	553197.22	4172791.6	1.5	0.00E+00	0.16	1.21E-09	0.19	0.00E+00	0.17	0.00E+00	0.07	0.00E+00	0.00	5.68E-09	0.15	0.00E+00	0.18	8.55E-09	0.20	1.63E-08	0.22	Block_D2
553217.22_4172791.6	553217.22	4172791.6	1.5	0.00E+00	0.15	1.13E-09	0.18	0.00E+00	0.16	0.00E+00	0.07	0.00E+00	0.00	5.29E-09	0.14	0.00E+00	0.17	7.96E-09	0.20	1.52E-08	0.21	Block_D2
553237.22_4172791.6	553237.22	4172791.6	1.5	0.00E+00	0.15	1.08E-09	0.18	0.00E+00	0.16	0.00E+00	0.07	0.00E+00	0.00	4.97E-09	0.14	0.00E+00	0.17	7.48E-09	0.19	1.44E-08	0.20	Block_D2
553257.22_4172791.6	553257.22	4172791.6	1.5	0.00E+00	0.14	1.03E-09	0.17	0.00E+00	0.15	0.00E+00	0.07	0.00E+00	0.00	4.66E-09	0.13	0.00E+00	0.16	7.01E-09	0.18	1.35E-08	0.19	Block_D2
553277.22_4172791.6	553277.22	4172791.6	1.5	0.00E+00	0.13	9.94E-10	0.16	0.00E+00	0.14	0.00E+00	0.06	0.00E+00	0.00	4.44E-09	0.12	0.00E+00	0.15	6.68E-09	0.17	1.29E-08	0.18	Block_D2
553297.22_4172791.6	553297.22	4172791.6	1.5	0.00E+00	0.13	9.35E-10	0.16	0.00E+00	0.14	0.00E+00	0.06	0.00E+00	0.00	4.07E-09	0.12	0.00E+00	0.15	6.12E-09	0.17	1.19E-08	0.18	Block_D2
553317.22_4172791.6	553317.22	4172791.6	1.5	0.00E+00	0.12	8.70E-10	0.14	0.00E+00	0.13	0.00E+00	0.06	0.00E+00	0.00	3.76E-09	0.11	0.00E+00	0.13	5.66E-09	0.16	1.10E-08	0.16	Block_D2
553337.22_4172791.6	553337.22	4172791.6	1.5	0.00E+00	0.10	8.39E-10	0.13	0.00E+00	0.11	0.00E+00	0.05	0.00E+00	0.00	3.55E-09	0.10	0.00E+00	0.12	5.34E-09	0.14	1.04E-08	0.15	Block_D2
553357.22_4172791.6	553357.22	4172791.6	1.5	0.00E+00	0.08	8.50E-10	0.11	0.00E+00	0.09	0.00E+00	0.04	0.00E+00	0.00	3.46E-09	0.08	0.00E+00	0.10	5.19E-09	0.12	1.02E-08	0.13	Non Res
553377.22_4172791.6	553377.22	4172791.6	1.5	0.00E+00	0.07	8.45E-10	0.10	0.00E+00	0.08	0.00E+00	0.03	0.00E+00	0.00	3.35E-09	0.08	0.00E+00	0.09	5.03E-09	0.11	9.88E-09	0.12	Non Res
553397.22_4172791.6	553397.22	4172791.6	1.5	0.00E+00	0.06	8.21E-10	0.09	0.00E+00	0.07	0.00E+00	0.03	0.00E+00	0.00	3.19E-09	0.07	0.00E+00	0.08	4.79E-09	0.10	9.44E-09	0.10	Non Res
553417.22_4172791.6	553417.22	4172791.6	1.5	0.00E+00	0.05	7.97E-10	0.08	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	3.05E-09	0.06	0.00E+00	0.07	4.57E-09	0.09	9.03E-09	0.09	Non Res
553437.22_4172791.6	553437.22	4172791.6	1.5	0.00E+00	0.05	7.84E-10	0.07	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	2.90E-09	0.06	0.00E+00	0.06	4.35E-09	0.08	8.61E-09	0.09	Non Res
553457.22_4172791.6	553457.22	4172791.6	1.5	0.00E+00	0.05	7.72E-10	0.07	0.00E+00	0.05	0.00E+00	0.02	0.00E+00	0.00	2.77E-09	0.05	0.00E+00	0.06	4.15E-09	0.08	8.23E-09	0.08	Non Res
553477.22_4172791.6	553477.22	4172791.6	1.5	0.00E+00	0.04	7.65E-10	0.06	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.65E-09	0.05	0.00E+00	0.06	3.97E-09	0.07	7.87E-09	0.08	Non Res
553497.22_4172791.6	553497.22	4172791.6	1.5	0.00E+00	0.04	7.58E-10	0.06	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.54E-09	0.05	0.00E+00	0.05	3.81E-09	0.07	7.56E-09	0.07	Non Res
553517.22_4172791.6	553517.22	4172791.6	1.5	0.00E+00	0.04	7.54E-10	0.06	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.44E-09	0.05	0.00E+00	0.05	3.66E-09	0.06	7.26E-09	0.07	Non Res
553537.22_4172791.6	553537.22	4172791.6	1.5	0.00E+00	0.03	7.41E-10	0.05	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.35E-09	0.04	0.00E+00	0.05	3.52E-09	0.06	6.99E-09	0.06	Non Res
553557.22_4172791.6	553557.22	4172791.6	1.5	0.00E+00	0.03	7.39E-10	0.05	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.26E-09	0.04	0.00E+00	0.04	3.39E-09	0.06	6.72E-09	0.06	Non Res
553577.22_4172791.6	553577.22	4172791.6	1.5	0.00E+00	0.03	7.43E-10	0.05	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.19E-09	0.04	0.00E+00	0.04	3.27E-09	0.05	6.48E-09	0.06	Non Res
553597.22_4172791.6	553597.22	4172791.6	1.5	0.00E+00	0.03	7.49E-10	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	2.12E-09	0.04	0.00E+00	0.04	3.17E-09	0.05	6.26E-09	0.06	Non Res
553617.22_4172791.6	553617.22	4172791.6	1.5	0.00E+00	0.02	7.58E-10	0.04	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	2.06E-09	0.03	0.00E+00	0.04	3.07E-09	0.05	6.06E-09	0.05	Non Res
553637.22_4172791.6	553637.22	4172791.6	1.5	0.00E+00	0.02	7.67E-10	0.04	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	2.00E-09	0.03	0.00E+00	0.03	2.99E-09	0.05	5.87E-09	0.05	Non Res
553657.22_4172791.6	553657.22	4172791.6	1.5	0.00E+00	0.02	7.78E-10	0.04	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.95E-09	0.03	0.00E+00	0.03	2.91E-09	0.04	5.69E-09	0.05	Non Res
553677.22_4172791.6	553677.22	4172791.6	1.5	0.00E+00	0.02	7.88E-10	0.04	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.90E-09	0.03	0.00E+00	0.03	2.83E-09	0.04	5.53E-09	0.05	Non Res
553697.22_4172791.6	553697.22	4172791.6	1.5	0.00E+00	0.02	7.99E-10	0.04	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.86E-09	0.03	0.00E+00	0.03	2.76E-09	0.04	5.37E-09	0.05	Non Res
553717.22_4172791.6	553717.22	4172791.6	1.5	0.00E+00	0.02	8.10E-10	0.04	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.82E-09	0.03	0.00E+00	0.03	2.70E-09	0.04	5.22E-09	0.04	Non Res
553737.22_4172791.6	553737.22	4172791.6	1.5	0.00E+00	0.02	8.20E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.78E-09	0.03	0.00E+00	0.03	2.64E-09	0.04	5.08E-09	0.04	Non Res
553757.22_4172791.6	553757.22	4172791.6	1.5	0.00E+00	0.02	8.29E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.74E-09	0.03	0.00E+00	0.03	2.58E-09	0.04	4.95E-09	0.04	Non Res
553777.22_4172791.6	553777.22	4172791.6	1.5	0.00E+00	0.02	8.38E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.71E-09	0.03	0.00E+00	0.03	2.53E-09	0.04	4.82E-09	0.04	Non Res
553797.22_4172791.6	553797.22	4172791.6	1.5	0.00E+00	0.02	8.47E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.67E-09	0.02	0.00E+00	0.03	2.47E-09	0.03	4.70E-09	0.04	Non Res
553817.22_4172791.6	553817.22	4172791.6	1.5	0.00E+00	0.01	8.54E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.64E-09	0.02	0.00E+00	0.02	2.43E-09	0.03	4.59E-09	0.04	Non Res
551817.22_4172811.6	551817.22	4172811.6	1.5	0.00E+00	0.00	3.64E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.12E-09	0.02	0.00E+00	0.02	1.69E-09	0.03	4.00E-09	0.04	Non Res
551837.22_4172811.6	551837.22	4172811.6	1.5	0.00E+00	0.01	3.72E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.18E-09	0.02	0.00E+00	0.02	1.78E-09	0.03	4.26E-09	0.04	Non Res
551857.22_4172811.6	551857.22	4172811.6	1.5	0.00E+00	0.01	3.77E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.21E-09	0.03	0.00E+00	0.02	1.81E-09	0.04	4.38E-09	0.04	Off-site Resident
551877.22_4172811.6	551877.22	4172811.6	1.5	0.00E+00	0.01	3.85E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.27E-09	0.03	0.00E+00	0.02	1.92E-09	0.04	4.68E-09	0.04	Off-site Resident
551897.22_4172811.6	551897.22	4172811.6	1.5	0.00E+00	0.01	3.94E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.34E-09	0.03	0.00E+00	0.02	2.02E-09	0.04	5.00E-09	0.05	Non Res
551917.22_4172811.6	551917.22	4172811.6	1.5	0.00E+00	0.01	4.02E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.43E-09	0.03	0.00E+00	0.02	2.16E-09	0.05	5.42E-09	0.05	Non Res
551937.22_4172811.6	551937.22	4172811.6	1.5	0.00E+00	0.01	4.09E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.48E-09	0.03	0.00E+00	0.02	2.24E-09	0.05	5.69E-09	0.05	Non Res
551957.22_4172811.6	551957.22	4172811.6	1.5	0.00E+00	0.01	4.15E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.54E-09	0.04	0.00E+00	0.02	2.33E-09	0.05	5.97E-09	0.06	Non Res
551977.22_4172811.6	551977.22	4172811.6	1.5	0.00E+00	0.01	4.21E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.59E-09	0.04	0.00E+00	0.02	2.41E-09	0.06	6.26E-09	0.06	Non Res
551997.22_4172811.6	551997.22	4172811.6	1.5	0.00E+00	0.01	4.27E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.65E-09	0.04	0.00E+00	0.02	2.50E-09	0.06	6.56E-09	0.07	Non Res
552017.22_4172811.6	552017.22	4172811.6	1.5	0.00E+00	0.01	4.29E-10	0.05	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.72E-09	0.05	0.00E+00	0.03	2.61E-09	0.06	6.97E-09	0.07	Non Res
552037.22_4172811.6	552037.22	4172811.6	1.5	0.00E+00	0.01	4.35E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.78E-09	0.05	0.00E+00	0.03	2.70E-09	0.07	7.35E-09	0.08	Non Res
552057.22_4172811.6	552057.22	4172811.6	1.5	0.00E+00	0.01	4.42E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.85E-09	0.05	0.00E+00	0.03	2.81E-09	0.08	7.76E-09	0.09	Non Res
552077.22_4172811.6	552077.22	4172811.6	1.5	0.00E+00	0.01	4.49E-10	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.92E-09	0.06	0.00E+00	0.03	2.92E-09	0.09	8.21E-09	0.10	Non Res
552097.22_4172811.6	552097.22	4172811.6	1.5	0.00E+00	0.01	4.58E-10	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.99E-09	0.07	0.00E+00	0.03	3.03E-09	0.10	8.71E-09	0.11	Non Res
552117.22_4172811.6	552117.22	4172811.6	1.5	0.00E+00

Risk Calculation Part 2: $\sum R1 * C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	
553357.22_4172811.6	553357.22	4172811.6	1.5	0.00E+00	0.08	9.10E-10	0.11	0.00E+00	0.09	0.00E+00	0.03	0.00E+00	0.00	3.42E-09	0.08	0.00E+00	0.10	5.13E-09	0.12	1.00E-08	0.13	Non Res
553377.22_4172811.6	553377.22	4172811.6	1.5	0.00E+00	0.07	9.01E-10	0.10	0.00E+00	0.08	0.00E+00	0.03	0.00E+00	0.00	3.30E-09	0.08	0.00E+00	0.09	4.95E-09	0.11	9.72E-09	0.12	Non Res
553397.22_4172811.6	553397.22	4172811.6	1.5	0.00E+00	0.06	8.77E-10	0.09	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	3.15E-09	0.07	0.00E+00	0.08	4.73E-09	0.10	9.30E-09	0.10	Non Res
553417.22_4172811.6	553417.22	4172811.6	1.5	0.00E+00	0.05	8.54E-10	0.08	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	3.01E-09	0.06	0.00E+00	0.07	4.51E-09	0.09	8.89E-09	0.09	Non Res
553437.22_4172811.6	553437.22	4172811.6	1.5	0.00E+00	0.05	8.41E-10	0.07	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	2.87E-09	0.06	0.00E+00	0.07	4.29E-09	0.08	8.48E-09	0.09	Non Res
553457.22_4172811.6	553457.22	4172811.6	1.5	0.00E+00	0.05	8.31E-10	0.07	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	2.74E-09	0.05	0.00E+00	0.06	4.10E-09	0.08	8.11E-09	0.08	Non Res
553477.22_4172811.6	553477.22	4172811.6	1.5	0.00E+00	0.04	8.25E-10	0.06	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.62E-09	0.05	0.00E+00	0.06	3.92E-09	0.07	7.76E-09	0.08	Non Res
553497.22_4172811.6	553497.22	4172811.6	1.5	0.00E+00	0.04	8.20E-10	0.06	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.52E-09	0.05	0.00E+00	0.05	3.77E-09	0.07	7.46E-09	0.07	Non Res
553517.22_4172811.6	553517.22	4172811.6	1.5	0.00E+00	0.04	8.15E-10	0.06	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.43E-09	0.05	0.00E+00	0.05	3.63E-09	0.06	7.19E-09	0.07	Non Res
553537.22_4172811.6	553537.22	4172811.6	1.5	0.00E+00	0.03	8.05E-10	0.05	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.34E-09	0.04	0.00E+00	0.05	3.49E-09	0.06	6.90E-09	0.06	Non Res
553557.22_4172811.6	553557.22	4172811.6	1.5	0.00E+00	0.03	8.06E-10	0.05	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.25E-09	0.04	0.00E+00	0.04	3.36E-09	0.06	6.64E-09	0.06	Non Res
553577.22_4172811.6	553577.22	4172811.6	1.5	0.00E+00	0.03	8.12E-10	0.05	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.18E-09	0.04	0.00E+00	0.04	3.26E-09	0.05	6.41E-09	0.06	Non Res
553597.22_4172811.6	553597.22	4172811.6	1.5	0.00E+00	0.03	8.20E-10	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	2.12E-09	0.04	0.00E+00	0.04	3.16E-09	0.05	6.20E-09	0.06	Non Res
553617.22_4172811.6	553617.22	4172811.6	1.5	0.00E+00	0.02	8.30E-10	0.04	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	2.06E-09	0.03	0.00E+00	0.04	3.07E-09	0.05	6.01E-09	0.05	Non Res
553637.22_4172811.6	553637.22	4172811.6	1.5	0.00E+00	0.02	8.41E-10	0.04	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	2.01E-09	0.03	0.00E+00	0.03	2.99E-09	0.05	5.82E-09	0.05	Non Res
553657.22_4172811.6	553657.22	4172811.6	1.5	0.00E+00	0.02	8.53E-10	0.04	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.96E-09	0.03	0.00E+00	0.03	2.91E-09	0.04	5.66E-09	0.05	Non Res
553677.22_4172811.6	553677.22	4172811.6	1.5	0.00E+00	0.02	8.65E-10	0.04	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.92E-09	0.03	0.00E+00	0.03	2.84E-09	0.04	5.50E-09	0.05	Non Res
553697.22_4172811.6	553697.22	4172811.6	1.5	0.00E+00	0.02	8.75E-10	0.04	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.87E-09	0.03	0.00E+00	0.03	2.78E-09	0.04	5.35E-09	0.05	Non Res
553717.22_4172811.6	553717.22	4172811.6	1.5	0.00E+00	0.02	8.86E-10	0.04	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.83E-09	0.03	0.00E+00	0.03	2.72E-09	0.04	5.20E-09	0.04	Non Res
553737.22_4172811.6	553737.22	4172811.6	1.5	0.00E+00	0.02	8.96E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.80E-09	0.03	0.00E+00	0.03	2.66E-09	0.04	5.07E-09	0.04	Non Res
553757.22_4172811.6	553757.22	4172811.6	1.5	0.00E+00	0.02	9.05E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.76E-09	0.03	0.00E+00	0.03	2.60E-09	0.04	4.94E-09	0.04	Non Res
553777.22_4172811.6	553777.22	4172811.6	1.5	0.00E+00	0.02	9.14E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.73E-09	0.03	0.00E+00	0.03	2.55E-09	0.04	4.82E-09	0.04	Non Res
553797.22_4172811.6	553797.22	4172811.6	1.5	0.00E+00	0.01	9.21E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.70E-09	0.02	0.00E+00	0.02	2.50E-09	0.03	4.70E-09	0.04	Non Res
553817.22_4172811.6	553817.22	4172811.6	1.5	0.00E+00	0.01	9.28E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.66E-09	0.02	0.00E+00	0.02	2.45E-09	0.03	4.59E-09	0.04	Non Res
551817.22_4172831.6	551817.22	4172831.6	1.5	0.00E+00	0.01	3.73E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.19E-09	0.02	0.00E+00	0.02	1.79E-09	0.03	4.27E-09	0.04	Non Res
551837.22_4172831.6	551837.22	4172831.6	1.5	0.00E+00	0.01	3.78E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.22E-09	0.03	0.00E+00	0.02	1.83E-09	0.04	4.39E-09	0.04	Non Res
551857.22_4172831.6	551857.22	4172831.6	1.5	0.00E+00	0.01	3.86E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.26E-09	0.03	0.00E+00	0.02	1.90E-09	0.04	4.59E-09	0.04	Off-site Resident
551877.22_4172831.6	551877.22	4172831.6	1.5	0.00E+00	0.01	3.93E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.31E-09	0.03	0.00E+00	0.02	1.97E-09	0.04	4.80E-09	0.04	Off-site Resident
551897.22_4172831.6	551897.22	4172831.6	1.5	0.00E+00	0.01	4.01E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.38E-09	0.03	0.00E+00	0.02	2.09E-09	0.04	5.10E-09	0.05	Non Res
551917.22_4172831.6	551917.22	4172831.6	1.5	0.00E+00	0.01	4.09E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.44E-09	0.03	0.00E+00	0.02	2.17E-09	0.05	5.40E-09	0.05	Non Res
551937.22_4172831.6	551937.22	4172831.6	1.5	0.00E+00	0.01	4.16E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.49E-09	0.03	0.00E+00	0.02	2.25E-09	0.05	5.65E-09	0.05	Non Res
551957.22_4172831.6	551957.22	4172831.6	1.5	0.00E+00	0.01	4.23E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.54E-09	0.04	0.00E+00	0.02	2.33E-09	0.05	5.89E-09	0.06	Non Res
551977.22_4172831.6	551977.22	4172831.6	1.5	0.00E+00	0.01	4.27E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.60E-09	0.04	0.00E+00	0.02	2.42E-09	0.06	6.21E-09	0.06	Non Res
551997.22_4172831.6	551997.22	4172831.6	1.5	0.00E+00	0.01	4.31E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.66E-09	0.04	0.00E+00	0.02	2.52E-09	0.06	6.55E-09	0.07	Non Res
552017.22_4172831.6	552017.22	4172831.6	1.5	0.00E+00	0.01	4.37E-10	0.05	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.72E-09	0.05	0.00E+00	0.03	2.61E-09	0.07	6.88E-09	0.07	Non Res
552037.22_4172831.6	552037.22	4172831.6	1.5	0.00E+00	0.01	4.45E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.78E-09	0.05	0.00E+00	0.03	2.70E-09	0.07	7.23E-09	0.08	Non Res
552057.22_4172831.6	552057.22	4172831.6	1.5	0.00E+00	0.01	4.52E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.85E-09	0.06	0.00E+00	0.03	2.80E-09	0.08	7.62E-09	0.09	Non Res
552077.22_4172831.6	552077.22	4172831.6	1.5	0.00E+00	0.01	4.60E-10	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.91E-09	0.06	0.00E+00	0.03	2.91E-09	0.09	8.04E-09	0.10	Non Res
552097.22_4172831.6	552097.22	4172831.6	1.5	0.00E+00	0.01	4.68E-10	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.99E-09	0.07	0.00E+00	0.03	3.02E-09	0.10	8.50E-09	0.11	Non Res
552117.22_4172831.6	552117.22	4172831.6	1.5	0.00E+00	0.01	4.78E-10	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.06E-09	0.08	0.00E+00	0.03	3.13E-09	0.12	8.96E-09	0.13	Non Res
552137.22_4172831.6	552137.22	4172831.6	1.5	0.00E+00	0.01	4.87E-10	0.08	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.15E-09	0.10	0.00E+00	0.03	3.27E-09	0.14	9.51E-09	0.15	Non Res
552157.22_4172831.6	552157.22	4172831.6	1.5	0.00E+00	0.01	4.95E-10	0.09	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.24E-09	0.12	0.00E+00	0.04	3.42E-09	0.18	1.01E-08	0.19	Non Res
552177.22_4172831.6	552177.22	4172831.6	1.5	0.00E+00	0.01	5.05E-10	0.09	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.34E-09	0.14	0.00E+00	0.04	3.57E-09	0.20	1.08E-08	0.22	Non Res
552197.22_4172831.6	552197.22	4172831.6	1.5	0.00E+00	0.01	5.17E-10	0.10	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.45E-09	0.14	0.00E+00	0.04	3.74E-09	0.21	1.14E-08	0.22	Blocks_B6/B7/B9/B13
552217.22_4172831.6	552217.22	4172831.6	1.5	0.00E+00	0.01	5.30E-10	0.10	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.57E-09	0.14	0.00E+00	0.04	3.92E-09	0.21	1.21E-08	0.22	Non Res
552237.22_4172831.6	552237.22	4172831.6	1.5	0.00E+00	0.01	5.43E-10	0.10	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	2.70E-09	0.13	0.00E+00	0.04	4.13E-09	0.19	1.28E-08	0.21	Non Res
552257.22_4172831.6	552257.22	4172831.6	1.5	0.00E+00	0.01	5.57E-10	0.11	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	2.84E-09	0.13	0.00E+00	0.05	4.35E-09	0.19	1.35E-08	0.20	Non Res
552277.22_4172831.6	552277.22	4172831.6	1.5	0.00E+00	0.01	5.72E-10	0.11	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	3.00E-09	0.13	0.00E+00	0.05	4.59E-09	0.18	1.41E-08	0.20	Non Res
552297.22_4172831.6	552297.22	4172831.6	1.5	0.00E+00	0.01	5.89E-10	0.11	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	3.18E-09	0.13	0.00E+00	0.05	4.87E-09	0.18	1.48E-08	0.20	Non Res
552317.22_4172831.6	552317.22	4172831.6	1.5	0.00E+00	0.01	6.07E-10	0.11	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	3.38E-09	0.13	0.00E+00	0.05	5.17E-09	0.18	1.54E-08	0.20	Non Res
552337.22_4172831.6	552337.22	4172831.6	1.5	0.00E+00	0.01	6.27E-10	0.12	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	3.61E-09	0.13	0.00E+00	0.05	5.51E-09	0.19	1.60E-08	0.21	Non Res
552357.22_4172831.6	552357.22	4172831.6	1.5	0.00E+00	0.01	6.49E-10	0.12	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	3.86E-09	0.14	0.00E+00	0.06	5.89E-09	0.20	1.66E-08	0.23	Non Res
552377.22_4172831.6	552377.22	4172831.6	1.5	0.00E+00	0.01	6.72E-10	0.13	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	4.13E-09	0.16	0.00E+00	0.06	6.30E-09	0.22	1.73E-08	0.25	Non Res
552397.22_4172831.6	552397.22	4172831.6	1.5	0.00E+00	0.01	6.96E-10	0.14	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	4.48E-09	0.17	0.00E+00	0.06	6.82E-09	0.25	1.81E-08	0.28	Blocks_B10/B11
552417.22_4172831.6	552417.22	4172831.6	1.5	0.00E+00	0.01	7.25E-10	0.14	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	4.85E-09	0.18	0.00E+00	0.06	7.38E-09	0.26	1.89E-08	0.29	Blocks_B10/B11
552437.22_4172831.6	552437.22	4172831.6	1.5	0.00E+00	0.01	7.55E-10	0.14	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	5.28E-09	0.19	0.00E+00	0.06	8.03E-09	0.27	1.99E-08	0.30	Blocks_B10/B11
552457.22_4172831.6	552457.22	4172831.6	1.5	0.00E+00	0.02	7.88E-10	0.15	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	5.77E-09	0.19	0.00E+00	0.07	8.78E-09	0.28	2.12E-08	0.31	Blocks_B10/B11
552477.22_4172831.6	552477.22	4172831.6	1.5	0.00E+00	0.02	8.26E-10	0.15	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	6.35E-09	0.20	0.00E+00	0.07	9.66E-09	0.29	2.27E-08	0.32	Blocks_B10/B11
552497.22_4172831.6	552497.22	4172831.6	1.5	0.00E+00	0.02	8.68E-10	0.14	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	7.03E-09	0.20	0.00E+00	0.07	1.07E-08	0.29	2.44E-08	0.33	Blocks_B10/B11
552517.22_4172831.6	552517.22	4172831.6	1.5	0.00E+00	0.02	9.16E-10	0.14	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	7.83E-09	0.20	0.00E+00	0.07	1.19E-08	0.28	2.66E-08	0.33	Blocks_B10/B11
552537.22_4172831.6	552537.22	4172831.6	1.5	0.00E+00	0.02	9.70E-10	0.14	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	8.79E-09	0.19	0.00E+00	0.07	1.34E-08	0.27	2.92E-08	0.33	Blocks_B10/B11
552557.22_4172831.6	552557.22	4172831.6	1.5	0.00E+00	0.02	1.03E-09	0.13	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	9.96E-09	0.18	0.00E+00	0.08	1.51E-08	0.26	3.24E-08	0.33	Blocks_B10/B11
552577.22_4172831.6	552577.22	4172831.6	1.5	0.00E+00	0.02	1.10E-09	0.13	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	1.13E-08	0.17	0.00E+00	0.08	1.72E-08	0.25	3.62E-08	0.35	Non Res
552597.22_4172831.6	552597.22	4172831.6	1.5	0.00E+00	0.03	1.17E-09	0.13	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	1.31E-08	0.17	0.00E+00	0.08	2.00E-08	0.25	4.11E-08	0.36	Blocks_B5/B8/B12/B14
552617.22_4172831.6	552617.22	4172831.6	1.5	0.00E+00	0.03	1.25E-09	0.13	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	1.54E-08	0.17	0.00E+00	0.08	2.34E-08	0.25	4.72E-08	0.37	Blocks_B5/B8/B12/B14
552637.22_4172831.6	552637.22	4172831.6	1.5	0.00E+00	0.03	1.34E-09	0.13	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	1.83E-08	0.17	0.00E+00	0.08	2.78E-08	0.26	5.51E-08	0.38	Non Res
552657.22_4172831.6	552657.22	4172831.6	1.5	0.00E+00	0.04	1.44E-09	0.14	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	2.22E-08	0.18	0.00E+00	0.09	3.37E-08	0.26	6.55E-08	0.39	Blocks_B5/B8/B12/B14
552677.22_4172831.6	552677.22	4172831.6	1.5	0.00E+00	0.05	1.55E-09	0.16	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	2.76E-08	0.19	0.00E+00	0.10	4.19E-08	0.28	8.00E-08	0.40	Blocks_B5/B8/B12/B14
552697.22_4172831.6	552697.22	4172831.6	1.5	0.00E+00	0.06	1.66E-09	0.18	0.00E+00	0.09	0.00E+00	0.02	0.00E+00	0.00	3.53E-08	0.21	0.00E+00	0.13	5.36E-08	0.30	1.01E-07	0.42	Blocks_B5/B8/B12/B14
552717.22_4172831.6	552717.22	4172831.6	1.5	0.00E+00	0.07	1.78E-09	0.20	0.00E+00	0.11	0.00E+00	0.02	0.00E+00	0.00	4.57E-08	0.23	0.00E+00	0.14	6.95E-08	0.33	1.29E-07	0.45	Non Res
552737.22_4172831.6	552737.22	4172831.6	1.5	0.00E+00	0.07	1.89E-09	0.18	0.00E+00	0.10	0.00E+00	0.02	0.00E+00	0.00	5.81E-08	0.22	0.00E+00	0.13	8.83E-08	0.32	1.62E-07	0.45	NA - no receptor
552757.22_4172831.6	552757.22	4172831.6	1.5	0.00E+00	0.07	2.02E-09	0.18	0.00E+00	0.10	0.00E+00	0.02	0.00E+00	0.00	6.96E-08	0.22	0.00E+00	0.13	1.06E-07	0.33	1.93E-07	0.45	NA - no receptor
552777.22_4172831.6	552777.22	4172831.6	1.5	0.00E+00	0.07	2.12E-09	0.17	0.00E+00	0.10	0.00E+00	0.02	0.00E+00	0.00	7.65E-08	0.22	0.00E+00	0.12	1.16E-07	0.32	2.12E-07	0.45	NA - no receptor
552797.22_4172831.6	552797.22	4172831.6	1.5	0.00E+00	0.08	2.21E-09	0.18	0.00E+00	0.10	0.00E+00	0.02	0.00E+00	0.00	7.65E-08	0.22	0.00E+00	0.13	1.16E-07	0.33	2.12E-07	0.45	NA - no receptor
552817.22_4172831.6	552817.22	4172831.6	1.5	0.00E+00	0.09	2.29E-09	0.20	0.00E+00	0.12	0.00E+00	0.03	0.00E+00	0.00	6.95E-08	0.23	0.00E+00	0.15	1.06E-07	0.33	1.92E-07	0.45	NA - no receptor
552837.22_4172831.6	552837.22	4172831.6	1.5	0.00E+00	0.12	2.38E-09	0.24	0.00E+00	0.15	0.00E+00	0.03	0.00E+00	0.00	5.45E-08	0.25	0.00E+00	0.19	8.28E-08	0.35	1.51E-07	0.45	NA - no receptor
552857.22_4172831.6	552857.22	4172831.6	1.5	0.00E+00	0.12	2.44E-09	0.21	0.00E+00	0.14	0.00E+00	0.03	0.00E+00	0.00	3.66E-08	0.21	0.00E+00	0.17	6.31E-08	0.29	1.15E-07	0.37	Non Res
552877.22_4172831.6	552877.22	4172831.6	1.5	0.00E+00	0.13	2.44E-09	0.23	0.00E+00	0.16	0.00E+00	0.04	0.00E+00	0.00	3.12E-08	0.21	0.00E+00	0.19	4.74E-08	0.29	8.66E-08	0.35	Block_D2
552897.22_4172831.6	552897.22	4172831.6	1.5	0.00E+00	0.14	2.46E-09	0.21	0.00E+00	0.16	0.00E+00	0.04	0.00E+00	0.00	2.54E-08	0.19	0.00E+00	0.18	3.85E-08	0.27	7.04E-08	0.32	Block_D2
552917.22_4172831.6	552917.22	4172831.6	1.5	0.00E+00	0.14	2.50E-09	0.21	0.00E+00	0.16	0.00E+00	0.04	0.00E+00	0.00	2.16E-08	0.18	0.00E+00	0.18	3.27E-08	0.26	5.98E-08	0.30	Block_D2
552937.22_4172831.6	552937.22	4172831.6	1.5	0.00E+00	0.15	2.46E-09	0.21	0.00E+00	0.17	0.00E+00	0.05	0.00E+00	0.00	1.85E-08	0.18	0.00E+00	0.18	2.79E-08	0.25	5.10E-08	0.29	Block_D2
552957.22_4172831.6	552957.22	4172831.6	1.5	0.00E+00	0.14	2.35E-09	0.19	0.00E+00	0.15	0.00E+00	0.04	0.00E+00	0.00	1.52E-08	0.16	0.00E+00	0.17	2.29E-08	0.23	4.19E-08	0.26	Block_D2
552977.22_4172831.6	552977.22	4172831.6	1.5	0.00E+00	0.14	2.31E-09	0.19	0.00E+00	0.15	0.00E+00	0.04	0.00E+00	0.00	1.34E-08	0.15	0.00E+00	0.16	2.02E-08	0.22	3.70E-08	0.24	Block_D2
552997.22_4172831.6	552997.22	4172831.6	1.5	0.00E+00	0.17	2.38E-09	0.22	0.00E+00	0.18	0.00E+00	0.06	0.00E+00	0.00	1.28E-08	0.17	0.00E+00	0.19	1.93E-08	0.25	3.54E-08	0.27	Block_D2
553017.22_4172831.6	553017.22	4172831.6	1.5	0.00E+00	0.17	2.37E-09	0.22	0.00E+00	0.18	0.00E+00	0.06	0.00E+00	0.00	1.19E-08	0.17	0.00E+00	0.20	1.79E-08	0.25	3.28E-08	0.27	Block_D2
553037.22_4172831.6	553037.22	4172831.6	1.5	0.00E+00	0.17	2.29E-09	0.22	0.00E+00	0.19	0.00E+00	0.06	0.00E+00	0.00	1.08E-08	0.17	0.00E+00	0.20	1.63E-08	0.24	2.99E-08	0.26	Block_D2
553057.22_4172831.6	553057.22	4172831.6	1.5	0.00E+00	0.17	2.24E-09	0.22	0.00E+00	0.19	0.00E+00	0.06	0.00E+00	0.00	9.93E-09	0.17	0.00E+00	0.20	1.49E-08	0.24	2.74E-08	0.26	Block_D2
553077.22_4172831.6	553077.22	4172831.6	1.5	0.00E+00	0.17

Risk Calculation Part 2: $\sum R1 * C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	
552297.22_4172851.6	552297.22	4172851.6	1.5	0.00E+00	0.01	6.00E-10	0.12	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	3.16E-09	0.14	0.00E+00	0.05	4.83E-09	0.20	1.42E-08	0.22	Non Res
552317.22_4172851.6	552317.22	4172851.6	1.5	0.00E+00	0.01	6.18E-10	0.12	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	3.36E-09	0.14	0.00E+00	0.05	5.13E-09	0.20	1.49E-08	0.22	Non Res
552337.22_4172851.6	552337.22	4172851.6	1.5	0.00E+00	0.01	6.38E-10	0.12	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	3.58E-09	0.14	0.00E+00	0.06	5.46E-09	0.21	1.55E-08	0.23	Non Res
552357.22_4172851.6	552357.22	4172851.6	1.5	0.00E+00	0.01	6.60E-10	0.13	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	3.82E-09	0.16	0.00E+00	0.06	5.83E-09	0.22	1.61E-08	0.24	Non Res
552377.22_4172851.6	552377.22	4172851.6	1.5	0.00E+00	0.01	6.83E-10	0.14	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	4.12E-09	0.18	0.00E+00	0.06	6.27E-09	0.25	1.68E-08	0.27	Non Res
552397.22_4172851.6	552397.22	4172851.6	1.5	0.00E+00	0.01	7.08E-10	0.15	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	4.44E-09	0.20	0.00E+00	0.06	6.75E-09	0.28	1.76E-08	0.31	Non Res
552417.22_4172851.6	552417.22	4172851.6	1.5	0.00E+00	0.01	7.36E-10	0.16	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	4.80E-09	0.21	0.00E+00	0.06	7.30E-09	0.30	1.85E-08	0.33	Non Res
552437.22_4172851.6	552437.22	4172851.6	1.5	0.00E+00	0.01	7.66E-10	0.16	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	5.22E-09	0.22	0.00E+00	0.07	7.93E-09	0.32	1.95E-08	0.34	Non Res
552457.22_4172851.6	552457.22	4172851.6	1.5	0.00E+00	0.02	7.99E-10	0.17	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	5.70E-09	0.23	0.00E+00	0.07	8.67E-09	0.33	2.07E-08	0.36	Blocks_B6/B7/B9/B13
552477.22_4172851.6	552477.22	4172851.6	1.5	0.00E+00	0.02	8.37E-10	0.17	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	6.26E-09	0.24	0.00E+00	0.07	9.52E-09	0.34	2.22E-08	0.38	Blocks_B6/B7/B9/B13
552497.22_4172851.6	552497.22	4172851.6	1.5	0.00E+00	0.02	8.79E-10	0.17	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	6.92E-09	0.24	0.00E+00	0.07	1.05E-08	0.34	2.40E-08	0.38	Blocks_B6/B7/B9/B13
552517.22_4172851.6	552517.22	4172851.6	1.5	0.00E+00	0.02	9.25E-10	0.16	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	7.71E-09	0.23	0.00E+00	0.08	1.17E-08	0.34	2.61E-08	0.38	Blocks_B6/B7/B9/B13
552537.22_4172851.6	552537.22	4172851.6	1.5	0.00E+00	0.02	9.79E-10	0.15	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	8.64E-09	0.22	0.00E+00	0.08	1.31E-08	0.32	2.86E-08	0.38	Blocks_B6/B7/B9/B13
552557.22_4172851.6	552557.22	4172851.6	1.5	0.00E+00	0.02	1.04E-09	0.15	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	9.78E-09	0.20	0.00E+00	0.08	1.49E-08	0.30	3.17E-08	0.37	Blocks_B6/B7/B9/B13
552577.22_4172851.6	552577.22	4172851.6	1.5	0.00E+00	0.02	1.11E-09	0.14	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	1.11E-08	0.20	0.00E+00	0.08	1.69E-08	0.29	3.54E-08	0.38	Non Res
552597.22_4172851.6	552597.22	4172851.6	1.5	0.00E+00	0.03	1.18E-09	0.14	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	1.29E-08	0.19	0.00E+00	0.08	1.96E-08	0.28	4.02E-08	0.39	Blocks_B5/B8/B12/B14
552617.22_4172851.6	552617.22	4172851.6	1.5	0.00E+00	0.03	1.26E-09	0.14	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	1.51E-08	0.18	0.00E+00	0.08	2.30E-08	0.27	4.62E-08	0.39	Blocks_B5/B8/B12/B14
552637.22_4172851.6	552637.22	4172851.6	1.5	0.00E+00	0.03	1.36E-09	0.14	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	1.80E-08	0.18	0.00E+00	0.09	2.74E-08	0.27	5.40E-08	0.39	Non Res
552657.22_4172851.6	552657.22	4172851.6	1.5	0.00E+00	0.04	1.46E-09	0.15	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	2.19E-08	0.18	0.00E+00	0.09	3.32E-08	0.27	6.43E-08	0.40	Blocks_B5/B8/B12/B14
552677.22_4172851.6	552677.22	4172851.6	1.5	0.00E+00	0.05	1.57E-09	0.16	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	2.72E-08	0.19	0.00E+00	0.11	4.13E-08	0.28	7.86E-08	0.40	Blocks_B5/B8/B12/B14
552697.22_4172851.6	552697.22	4172851.6	1.5	0.00E+00	0.06	1.70E-09	0.19	0.00E+00	0.09	0.00E+00	0.02	0.00E+00	0.00	3.48E-08	0.21	0.00E+00	0.13	5.28E-08	0.31	9.92E-08	0.42	Blocks_B5/B8/B12/B14
552717.22_4172851.6	552717.22	4172851.6	1.5	0.00E+00	0.06	1.82E-09	0.18	0.00E+00	0.09	0.00E+00	0.02	0.00E+00	0.00	4.48E-08	0.21	0.00E+00	0.13	6.81E-08	0.31	1.26E-07	0.42	Non Res
552737.22_4172851.6	552737.22	4172851.6	1.5	0.00E+00	0.06	1.94E-09	0.17	0.00E+00	0.09	0.00E+00	0.02	0.00E+00	0.00	5.75E-08	0.21	0.00E+00	0.12	8.74E-08	0.30	1.61E-07	0.43	Non Res
552757.22_4172851.6	552757.22	4172851.6	1.5	0.00E+00	0.07	2.09E-09	0.18	0.00E+00	0.10	0.00E+00	0.02	0.00E+00	0.00	6.78E-08	0.23	0.00E+00	0.13	1.03E-07	0.33	1.88E-07	0.45	NA - no receptor
552777.22_4172851.6	552777.22	4172851.6	1.5	0.00E+00	0.07	2.21E-09	0.18	0.00E+00	0.10	0.00E+00	0.02	0.00E+00	0.00	7.19E-08	0.22	0.00E+00	0.13	1.09E-07	0.32	1.99E-07	0.45	NA - no receptor
552797.22_4172851.6	552797.22	4172851.6	1.5	0.00E+00	0.08	2.32E-09	0.18	0.00E+00	0.11	0.00E+00	0.02	0.00E+00	0.00	7.28E-08	0.22	0.00E+00	0.14	1.09E-07	0.33	1.99E-07	0.44	NA - no receptor
552817.22_4172851.6	552817.22	4172851.6	1.5	0.00E+00	0.09	2.43E-09	0.21	0.00E+00	0.12	0.00E+00	0.03	0.00E+00	0.00	6.52E-08	0.23	0.00E+00	0.16	9.91E-08	0.34	1.80E-07	0.44	NA - no receptor
552837.22_4172851.6	552837.22	4172851.6	1.5	0.00E+00	0.11	2.53E-09	0.22	0.00E+00	0.14	0.00E+00	0.03	0.00E+00	0.00	5.14E-08	0.23	0.00E+00	0.17	7.81E-08	0.33	1.42E-07	0.42	NA - no receptor
552857.22_4172851.6	552857.22	4172851.6	1.5	0.00E+00	0.12	2.60E-09	0.21	0.00E+00	0.14	0.00E+00	0.03	0.00E+00	0.00	4.05E-08	0.21	0.00E+00	0.17	6.14E-08	0.29	1.12E-07	0.36	Non Res
552877.22_4172851.6	552877.22	4172851.6	1.5	0.00E+00	0.15	2.63E-09	0.24	0.00E+00	0.17	0.00E+00	0.03	0.00E+00	0.00	3.20E-08	0.22	0.00E+00	0.20	4.84E-08	0.31	8.86E-08	0.37	Block_D1
552897.22_4172851.6	552897.22	4172851.6	1.5	0.00E+00	0.16	2.66E-09	0.24	0.00E+00	0.18	0.00E+00	0.03	0.00E+00	0.00	2.55E-08	0.21	0.00E+00	0.20	3.86E-08	0.30	7.06E-08	0.34	Block_D1
552917.22_4172851.6	552917.22	4172851.6	1.5	0.00E+00	0.16	2.67E-09	0.23	0.00E+00	0.18	0.00E+00	0.03	0.00E+00	0.00	2.09E-08	0.19	0.00E+00	0.20	3.16E-08	0.27	5.78E-08	0.31	Block_D1
552937.22_4172851.6	552937.22	4172851.6	1.5	0.00E+00	0.14	2.54E-09	0.19	0.00E+00	0.15	0.00E+00	0.03	0.00E+00	0.00	1.70E-08	0.16	0.00E+00	0.17	2.56E-08	0.23	4.69E-08	0.26	Non Res
552957.22_4172851.6	552957.22	4172851.6	1.5	0.00E+00	0.15	2.60E-09	0.21	0.00E+00	0.16	0.00E+00	0.03	0.00E+00	0.00	1.55E-08	0.17	0.00E+00	0.18	2.34E-08	0.24	4.29E-08	0.27	Non Res
552977.22_4172851.6	552977.22	4172851.6	1.5	0.00E+00	0.15	2.57E-09	0.20	0.00E+00	0.16	0.00E+00	0.03	0.00E+00	0.00	1.38E-08	0.17	0.00E+00	0.18	2.07E-08	0.23	3.79E-08	0.26	Non Res
552997.22_4172851.6	552997.22	4172851.6	1.5	0.00E+00	0.17	2.59E-09	0.22	0.00E+00	0.18	0.00E+00	0.04	0.00E+00	0.00	1.28E-08	0.18	0.00E+00	0.19	1.92E-08	0.25	3.52E-08	0.27	Block_D2
553017.22_4172851.6	553017.22	4172851.6	1.5	0.00E+00	0.17	2.62E-09	0.22	0.00E+00	0.19	0.00E+00	0.04	0.00E+00	0.00	1.18E-08	0.18	0.00E+00	0.20	1.78E-08	0.25	3.26E-08	0.27	Block_D2
553037.22_4172851.6	553037.22	4172851.6	1.5	0.00E+00	0.18	2.54E-09	0.22	0.00E+00	0.19	0.00E+00	0.05	0.00E+00	0.00	1.08E-08	0.18	0.00E+00	0.20	1.62E-08	0.25	2.97E-08	0.27	Block_D2
553057.22_4172851.6	553057.22	4172851.6	1.5	0.00E+00	0.18	2.45E-09	0.22	0.00E+00	0.19	0.00E+00	0.05	0.00E+00	0.00	9.95E-09	0.17	0.00E+00	0.20	1.49E-08	0.24	2.74E-08	0.26	Block_D2
553077.22_4172851.6	553077.22	4172851.6	1.5	0.00E+00	0.18	2.32E-09	0.22	0.00E+00	0.19	0.00E+00	0.05	0.00E+00	0.00	9.09E-09	0.17	0.00E+00	0.20	1.36E-08	0.24	2.51E-08	0.26	Block_D2
553097.22_4172851.6	553097.22	4172851.6	1.5	0.00E+00	0.15	2.01E-09	0.19	0.00E+00	0.16	0.00E+00	0.04	0.00E+00	0.00	7.80E-09	0.15	0.00E+00	0.17	1.17E-08	0.21	2.17E-08	0.22	Block_D2
553117.22_4172851.6	553117.22	4172851.6	1.5	0.00E+00	0.13	1.81E-09	0.16	0.00E+00	0.14	0.00E+00	0.03	0.00E+00	0.00	6.92E-09	0.13	0.00E+00	0.15	1.04E-08	0.18	1.93E-08	0.19	Block_D2
553137.22_4172851.6	553137.22	4172851.6	1.5	0.00E+00	0.12	1.68E-09	0.16	0.00E+00	0.14	0.00E+00	0.03	0.00E+00	0.00	6.37E-09	0.13	0.00E+00	0.15	9.55E-09	0.18	1.79E-08	0.19	Block_D2
553157.22_4172851.6	553157.22	4172851.6	1.5	0.00E+00	0.13	1.57E-09	0.16	0.00E+00	0.14	0.00E+00	0.04	0.00E+00	0.00	5.92E-09	0.13	0.00E+00	0.15	8.88E-09	0.18	1.67E-08	0.19	Block_D2
553177.22_4172851.6	553177.22	4172851.6	1.5	0.00E+00	0.17	1.56E-09	0.20	0.00E+00	0.18	0.00E+00	0.06	0.00E+00	0.00	5.80E-09	0.15	0.00E+00	0.19	8.70E-09	0.22	1.65E-08	0.23	Block_D2
553197.22_4172851.6	553197.22	4172851.6	1.5	0.00E+00	0.17	1.51E-09	0.20	0.00E+00	0.18	0.00E+00	0.06	0.00E+00	0.00	5.50E-09	0.15	0.00E+00	0.19	8.25E-09	0.22	1.56E-08	0.23	Block_D2
553217.22_4172851.6	553217.22	4172851.6	1.5	0.00E+00	0.14	1.32E-09	0.18	0.00E+00	0.16	0.00E+00	0.05	0.00E+00	0.00	4.89E-09	0.14	0.00E+00	0.16	7.33E-09	0.19	1.40E-08	0.20	Block_D2
553237.22_4172851.6	553237.22	4172851.6	1.5	0.00E+00	0.11	1.19E-09	0.15	0.00E+00	0.13	0.00E+00	0.04	0.00E+00	0.00	4.41E-09	0.11	0.00E+00	0.13	6.61E-09	0.16	1.27E-08	0.17	Block_D2
553257.22_4172851.6	553257.22	4172851.6	1.5	0.00E+00	0.13	1.17E-09	0.16	0.00E+00	0.14	0.00E+00	0.05	0.00E+00	0.00	4.24E-09	0.12	0.00E+00	0.15	6.36E-09	0.17	1.22E-08	0.18	Block_D2
553277.22_4172851.6	553277.22	4172851.6	1.5	0.00E+00	0.14	1.19E-09	0.17	0.00E+00	0.15	0.00E+00	0.05	0.00E+00	0.00	4.15E-09	0.13	0.00E+00	0.16	6.21E-09	0.18	1.20E-08	0.19	Block_D2
553297.22_4172851.6	553297.22	4172851.6	1.5	0.00E+00	0.13	1.11E-09	0.16	0.00E+00	0.14	0.00E+00	0.05	0.00E+00	0.00	3.84E-09	0.12	0.00E+00	0.15	5.74E-09	0.17	1.11E-08	0.18	Block_D2
553317.22_4172851.6	553317.22	4172851.6	1.5	0.00E+00	0.11	1.13E-09	0.14	0.00E+00	0.12	0.00E+00	0.04	0.00E+00	0.00	3.77E-09	0.10	0.00E+00	0.13	5.65E-09	0.15	1.10E-08	0.15	Block_D2
553337.22_4172851.6	553337.22	4172851.6	1.5	0.00E+00	0.09	1.09E-09	0.12	0.00E+00	0.10	0.00E+00	0.03	0.00E+00	0.00	3.53E-09	0.09	0.00E+00	0.11	5.29E-09	0.13	1.03E-08	0.14	Non Res
553357.22_4172851.6	553357.22	4172851.6	1.5	0.00E+00	0.08	1.06E-09	0.11	0.00E+00	0.10	0.00E+00	0.03	0.00E+00	0.00	3.38E-09	0.09	0.00E+00	0.10	5.06E-09	0.12	9.88E-09	0.13	Non Res
553377.22_4172851.6	553377.22	4172851.6	1.5	0.00E+00	0.07	1.04E-09	0.10	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	3.23E-09	0.08	0.00E+00	0.09	4.84E-09	0.11	9.47E-09	0.12	Non Res
553397.22_4172851.6	553397.22	4172851.6	1.5	0.00E+00	0.06	1.01E-09	0.09	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	3.08E-09	0.07	0.00E+00	0.08	4.61E-09	0.10	9.05E-09	0.10	Non Res
553417.22_4172851.6	553417.22	4172851.6	1.5	0.00E+00	0.06	9.96E-10	0.08	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	2.94E-09	0.06	0.00E+00	0.07	4.40E-09	0.09	8.64E-09	0.10	Non Res
553437.22_4172851.6	553437.22	4172851.6	1.5	0.00E+00	0.05	9.85E-10	0.08	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	2.82E-09	0.06	0.00E+00	0.07	4.20E-09	0.08	8.27E-09	0.09	Non Res
553457.22_4172851.6	553457.22	4172851.6	1.5	0.00E+00	0.05	9.80E-10	0.07	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	2.70E-09	0.06	0.00E+00	0.06	4.03E-09	0.08	7.91E-09	0.08	Non Res
553477.22_4172851.6	553477.22	4172851.6	1.5	0.00E+00	0.04	9.79E-10	0.07	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.59E-09	0.05	0.00E+00	0.06	3.87E-09	0.07	7.59E-09	0.08	Non Res
553497.22_4172851.6	553497.22	4172851.6	1.5	0.00E+00	0.04	9.77E-10	0.06	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.50E-09	0.05	0.00E+00	0.05	3.73E-09	0.07	7.31E-09	0.07	Non Res
553517.22_4172851.6	553517.22	4172851.6	1.5	0.00E+00	0.03	9.64E-10	0.06	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.41E-09	0.05	0.00E+00	0.05	3.59E-09	0.06	7.03E-09	0.07	Non Res
553537.22_4172851.6	553537.22	4172851.6	1.5	0.00E+00	0.03	9.64E-10	0.05	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.33E-09	0.04	0.00E+00	0.05	3.46E-09	0.06	6.76E-09	0.07	Non Res
553557.22_4172851.6	553557.22	4172851.6	1.5	0.00E+00	0.03	9.73E-10	0.05	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.26E-09	0.04	0.00E+00	0.04	3.36E-09	0.06	6.54E-09	0.06	Non Res
553577.22_4172851.6	553577.22	4172851.6	1.5	0.00E+00	0.03	9.83E-10	0.05	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.20E-09	0.04	0.00E+00	0.04	3.26E-09	0.05	6.32E-09	0.06	Non Res
553597.22_4172851.6	553597.22	4172851.6	1.5	0.00E+00	0.03	9.95E-10	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	2.14E-09	0.04	0.00E+00	0.04	3.18E-09	0.05	6.13E-09	0.06	Non Res
553617.22_4172851.6	553617.22	4172851.6	1.5	0.00E+00	0.02	1.01E-09	0.04	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	2.09E-09	0.03	0.00E+00	0.04	3.10E-09	0.05	5.95E-09	0.05	Non Res
553637.22_4172851.6	553637.22	4172851.6	1.5	0.00E+00	0.02	1.02E-09	0.04	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	2.04E-09	0.03	0.00E+00	0.03	3.02E-09	0.05	5.78E-09	0.05	Non Res
553657.22_4172851.6	553657.22	4172851.6	1.5	0.00E+00	0.02	1.03E-09	0.04	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	2.00E-09	0.03	0.00E+00	0.03	2.96E-09	0.04	5.62E-09	0.05	Non Res
553677.22_4172851.6	553677.22	4172851.6	1.5	0.00E+00	0.02	1.04E-09	0.04	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.96E-09	0.03	0.00E+00	0.03	2.89E-09	0.04	5.47E-09	0.05	Non Res
553697.22_4172851.6	553697.22	4172851.6	1.5	0.00E+00	0.02	1.06E-09	0.04	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.92E-09	0.03	0.00E+00	0.03	2.83E-09	0.04	5.33E-09	0.04	Non Res
553717.22_4172851.6	553717.22	4172851.6	1.5	0.00E+00	0.02	1.06E-09	0.04	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.89E-09	0.03	0.00E+00	0.03	2.78E-09	0.04	5.20E-09	0.04	Non Res
553737.22_4172851.6	553737.22	4172851.6	1.5	0.00E+00	0.02	1.07E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.85E-09	0.03	0.00E+00	0.03	2.72E-09	0.04	5.07E-09	0.04	Non Res
553757.22_4172851.6	553757.22	4172851.6	1.5	0.00E+00	0.02	1.08E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.82E-09	0.03	0.00E+00	0.03	2.67E-09	0.04	4.94E-09	0.04	Non Res
553777.22_4172851.6	553777.22	4172851.6	1.5	0.00E+00	0.02	1.09E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.79E-09	0.02	0.00E+00	0.02	2.62E-09	0.03	4.82E-09	0.04	Non Res
553797.22_4172851.6	553797.22	4172851.6	1.5	0.00E+00	0.01	1.09E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.75E-09	0.02	0.00E+00	0.02	2.57E-09	0.03	4.71E-09	0.04	Non Res
553817.22_4172851.6	553817.22	4172851.6	1.5	0.00E+00	0.01	1.09E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.72E-09	0.02	0.00E+00	0.02	2.52E-09	0.03	4.60E-09	0.04	Non Res
551817.22_4172871.6	551817.22	4172871.6	1.5	0.00E+00	0.00	3.72E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.18E-09	0.02	0.00E+00	0.02	1.77E-09	0.03	4.17E-09	0.04	Non Res
551837.22_4172871.6	551837.22	4172871.6	1.5	0.00E+00	0.01	3.80E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.22E-09	0.03	0.00E+00	0.02	1.83E-09	0.04	4.34E-09	0.04	Non Res
551857.22_4172871.6	551857.22	4172871.6	1.5	0.00E+00	0.01	3.91E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.30E-09	0.03	0.00E+00	0.02	1.96E-09	0.04	4.66E-09	0.04	Non Res
551877.22_4172871.6	551877.22	4172871.6	1.5	0.00E+00	0.01	4.02E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.36E-09	0.03	0.00E+00	0.02	2.05E-09	0.04	4.94E-09	0.05	Non Res
551897.22_4172871.6	551897.22	4172871.6	1.5	0.00E+00	0.01	4.08E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.41E-09	0.03	0.00E+00	0.02	2.12E-09	0.04	5.15E-09	0.05	Non Res
551917.22_4172871.6	551917.22	4172871.6	1.5	0.00E+00	0.01	4.15E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.45E-09	0.03	0.00E+00	0.02	2.19E-09	0.05	5.36E-09	0.05	Non Res
551937.22_4172871.6	551937.22	4172871.6	1.5	0.00E+00	0.01	4.23E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.50E-09	0.04	0.00E+00	0.02	2.26E-09	0.05	5.58E-09	0.06	Non Res
551957.22_4172871.6	551957.22	4172871.6	1.5	0.00E+00	0.01	4.32E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.54E-09	0.04	0.00E+00	0.02	2.33E-09	0.05	5.80E-09	0.06	Non Res
551977.22_4172871.6	551977.22	4172871.6	1.5	0.00E+00	0.01	4.42E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.59E-09	0.04	0.00E+00	0.02	2.40E-09	0.06	6.04E-09	0.06	Non Res
551997.22_4172871.6	551997.22	4172871.6	1.5	0.00E+00	0.01	4.47E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.65E-09	0.04	0.00E+00	0.02	2.50E-09	0.06	6.36E-09	0.07	Non Res
552017.22_4172871.6	552017.22	4172871.6	1.5	0.

Risk Calculation Part 2: $\sum R1*C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	
553257.22_4172871.6	553257.22	4172871.6	1.5	0.00E+00	0.15	1.30E-09	0.19	0.00E+00	0.17	0.00E+00	0.05	0.00E+00	0.00	4.29E-09	0.14	0.00E+00	0.17	6.41E-09	0.20	1.23E-08	0.21	Block_D2
553277.22_4172871.6	553277.22	4172871.6	1.5	0.00E+00	0.14	1.27E-09	0.18	0.00E+00	0.16	0.00E+00	0.05	0.00E+00	0.00	4.07E-09	0.13	0.00E+00	0.16	6.09E-09	0.19	1.18E-08	0.19	Block_D2
553297.22_4172871.6	553297.22	4172871.6	1.5	0.00E+00	0.13	1.23E-09	0.16	0.00E+00	0.14	0.00E+00	0.04	0.00E+00	0.00	3.85E-09	0.12	0.00E+00	0.15	5.75E-09	0.17	1.11E-08	0.18	Block_D2
553317.22_4172871.6	553317.22	4172871.6	1.5	0.00E+00	0.11	1.14E-09	0.14	0.00E+00	0.13	0.00E+00	0.04	0.00E+00	0.00	3.56E-09	0.11	0.00E+00	0.13	5.32E-09	0.15	1.04E-08	0.16	Block_D2
553337.22_4172871.6	553337.22	4172871.6	1.5	0.00E+00	0.09	1.18E-09	0.12	0.00E+00	0.11	0.00E+00	0.03	0.00E+00	0.00	3.53E-09	0.10	0.00E+00	0.11	5.28E-09	0.13	1.03E-08	0.14	Non Res
553357.22_4172871.6	553357.22	4172871.6	1.5	0.00E+00	0.08	1.16E-09	0.11	0.00E+00	0.10	0.00E+00	0.02	0.00E+00	0.00	3.36E-09	0.09	0.00E+00	0.10	5.02E-09	0.12	9.80E-09	0.13	Non Res
553377.22_4172871.6	553377.22	4172871.6	1.5	0.00E+00	0.07	1.13E-09	0.10	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	3.21E-09	0.08	0.00E+00	0.09	4.79E-09	0.11	9.37E-09	0.12	Non Res
553397.22_4172871.6	553397.22	4172871.6	1.5	0.00E+00	0.06	1.10E-09	0.09	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	3.06E-09	0.07	0.00E+00	0.08	4.57E-09	0.10	8.95E-09	0.11	Non Res
553417.22_4172871.6	553417.22	4172871.6	1.5	0.00E+00	0.06	1.09E-09	0.08	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	2.93E-09	0.07	0.00E+00	0.07	4.36E-09	0.09	8.55E-09	0.10	Non Res
553437.22_4172871.6	553437.22	4172871.6	1.5	0.00E+00	0.05	1.08E-09	0.08	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	2.80E-09	0.06	0.00E+00	0.07	4.18E-09	0.08	8.18E-09	0.09	Non Res
553457.22_4172871.6	553457.22	4172871.6	1.5	0.00E+00	0.05	1.08E-09	0.07	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	2.69E-09	0.06	0.00E+00	0.06	4.01E-09	0.08	7.84E-09	0.08	Non Res
553477.22_4172871.6	553477.22	4172871.6	1.5	0.00E+00	0.04	1.08E-09	0.07	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.60E-09	0.05	0.00E+00	0.06	3.86E-09	0.07	7.54E-09	0.08	Non Res
553497.22_4172871.6	553497.22	4172871.6	1.5	0.00E+00	0.04	1.08E-09	0.06	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.51E-09	0.05	0.00E+00	0.05	3.73E-09	0.07	7.26E-09	0.07	Non Res
553517.22_4172871.6	553517.22	4172871.6	1.5	0.00E+00	0.03	1.06E-09	0.06	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.42E-09	0.05	0.00E+00	0.05	3.59E-09	0.06	6.98E-09	0.07	Non Res
553537.22_4172871.6	553537.22	4172871.6	1.5	0.00E+00	0.03	1.07E-09	0.05	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.34E-09	0.04	0.00E+00	0.05	3.48E-09	0.06	6.73E-09	0.07	Non Res
553557.22_4172871.6	553557.22	4172871.6	1.5	0.00E+00	0.03	1.08E-09	0.05	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.28E-09	0.04	0.00E+00	0.04	3.38E-09	0.06	6.51E-09	0.06	Non Res
553577.22_4172871.6	553577.22	4172871.6	1.5	0.00E+00	0.03	1.09E-09	0.05	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.22E-09	0.04	0.00E+00	0.04	3.29E-09	0.05	6.31E-09	0.06	Non Res
553597.22_4172871.6	553597.22	4172871.6	1.5	0.00E+00	0.03	1.10E-09	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	2.17E-09	0.04	0.00E+00	0.04	3.21E-09	0.05	6.12E-09	0.06	Non Res
553617.22_4172871.6	553617.22	4172871.6	1.5	0.00E+00	0.02	1.12E-09	0.04	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	2.12E-09	0.03	0.00E+00	0.04	3.13E-09	0.05	5.94E-09	0.05	Non Res
553637.22_4172871.6	553637.22	4172871.6	1.5	0.00E+00	0.02	1.13E-09	0.04	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	2.08E-09	0.03	0.00E+00	0.03	3.06E-09	0.05	5.78E-09	0.05	Non Res
553657.22_4172871.6	553657.22	4172871.6	1.5	0.00E+00	0.02	1.14E-09	0.04	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	2.04E-09	0.03	0.00E+00	0.03	3.00E-09	0.04	5.63E-09	0.05	Non Res
553677.22_4172871.6	553677.22	4172871.6	1.5	0.00E+00	0.02	1.15E-09	0.04	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.99E-09	0.03	0.00E+00	0.03	2.93E-09	0.04	5.47E-09	0.05	Non Res
553697.22_4172871.6	553697.22	4172871.6	1.5	0.00E+00	0.02	1.16E-09	0.04	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.96E-09	0.03	0.00E+00	0.03	2.88E-09	0.04	5.34E-09	0.04	Non Res
553717.22_4172871.6	553717.22	4172871.6	1.5	0.00E+00	0.02	1.17E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.92E-09	0.03	0.00E+00	0.03	2.82E-09	0.04	5.21E-09	0.04	Non Res
553737.22_4172871.6	553737.22	4172871.6	1.5	0.00E+00	0.02	1.17E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.89E-09	0.03	0.00E+00	0.03	2.77E-09	0.04	5.08E-09	0.04	Non Res
553757.22_4172871.6	553757.22	4172871.6	1.5	0.00E+00	0.02	1.18E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.85E-09	0.03	0.00E+00	0.03	2.72E-09	0.04	4.96E-09	0.04	Non Res
553777.22_4172871.6	553777.22	4172871.6	1.5	0.00E+00	0.01	1.18E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.82E-09	0.02	0.00E+00	0.02	2.67E-09	0.03	4.84E-09	0.04	Non Res
553797.22_4172871.6	553797.22	4172871.6	1.5	0.00E+00	0.01	1.18E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.79E-09	0.02	0.00E+00	0.02	2.62E-09	0.03	4.73E-09	0.04	Non Res
553817.22_4172871.6	553817.22	4172871.6	1.5	0.00E+00	0.01	1.18E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.76E-09	0.02	0.00E+00	0.02	2.57E-09	0.03	4.61E-09	0.04	Non Res
551837.22_4172891.6	551837.22	4172891.6	1.5	0.00E+00	0.01	3.82E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.27E-09	0.03	0.00E+00	0.02	1.91E-09	0.04	4.52E-09	0.04	Non Res
551857.22_4172891.6	551857.22	4172891.6	1.5	0.00E+00	0.01	3.93E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.32E-09	0.03	0.00E+00	0.02	1.98E-09	0.04	4.72E-09	0.04	Non Res
551877.22_4172891.6	551877.22	4172891.6	1.5	0.00E+00	0.01	4.00E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.36E-09	0.03	0.00E+00	0.02	2.05E-09	0.04	4.91E-09	0.05	Non Res
551897.22_4172891.6	551897.22	4172891.6	1.5	0.00E+00	0.01	4.08E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.40E-09	0.03	0.00E+00	0.02	2.11E-09	0.04	5.10E-09	0.05	Non Res
551917.22_4172891.6	551917.22	4172891.6	1.5	0.00E+00	0.01	4.16E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.45E-09	0.03	0.00E+00	0.02	2.18E-09	0.05	5.30E-09	0.05	Non Res
551937.22_4172891.6	551937.22	4172891.6	1.5	0.00E+00	0.01	4.24E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.49E-09	0.04	0.00E+00	0.02	2.25E-09	0.05	5.53E-09	0.06	Non Res
551957.22_4172891.6	551957.22	4172891.6	1.5	0.00E+00	0.01	4.36E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.53E-09	0.04	0.00E+00	0.02	2.31E-09	0.05	5.72E-09	0.06	Non Res
551977.22_4172891.6	551977.22	4172891.6	1.5	0.00E+00	0.01	4.45E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.58E-09	0.04	0.00E+00	0.02	2.39E-09	0.06	5.98E-09	0.06	Non Res
551997.22_4172891.6	551997.22	4172891.6	1.5	0.00E+00	0.01	4.54E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.64E-09	0.04	0.00E+00	0.03	2.47E-09	0.06	6.24E-09	0.07	Non Res
552017.22_4172891.6	552017.22	4172891.6	1.5	0.00E+00	0.01	4.60E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.70E-09	0.05	0.00E+00	0.03	2.57E-09	0.07	6.58E-09	0.07	Non Res
552037.22_4172891.6	552037.22	4172891.6	1.5	0.00E+00	0.01	4.69E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.76E-09	0.05	0.00E+00	0.03	2.65E-09	0.07	6.89E-09	0.08	Non Res
552057.22_4172891.6	552057.22	4172891.6	1.5	0.00E+00	0.01	4.82E-10	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.81E-09	0.06	0.00E+00	0.03	2.74E-09	0.08	7.19E-09	0.09	Non Res
552077.22_4172891.6	552077.22	4172891.6	1.5	0.00E+00	0.01	4.90E-10	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.88E-09	0.06	0.00E+00	0.03	2.85E-09	0.09	7.58E-09	0.10	Non Res
552097.22_4172891.6	552097.22	4172891.6	1.5	0.00E+00	0.01	4.99E-10	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.95E-09	0.07	0.00E+00	0.03	2.96E-09	0.10	7.97E-09	0.11	Off-site Worker
552117.22_4172891.6	552117.22	4172891.6	1.5	0.00E+00	0.01	5.09E-10	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.03E-09	0.09	0.00E+00	0.03	3.08E-09	0.12	8.39E-09	0.13	Non Res
552137.22_4172891.6	552137.22	4172891.6	1.5	0.00E+00	0.01	5.19E-10	0.08	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.11E-09	0.10	0.00E+00	0.04	3.20E-09	0.15	8.85E-09	0.16	Non Res
552157.22_4172891.6	552157.22	4172891.6	1.5	0.00E+00	0.01	5.30E-10	0.10	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.20E-09	0.13	0.00E+00	0.04	3.34E-09	0.19	9.34E-09	0.20	Non Res
552177.22_4172891.6	552177.22	4172891.6	1.5	0.00E+00	0.01	5.43E-10	0.11	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.30E-09	0.16	0.00E+00	0.04	3.49E-09	0.23	9.87E-09	0.24	Blocks_B6/B7/B9/B13
552197.22_4172891.6	552197.22	4172891.6	1.5	0.00E+00	0.01	5.55E-10	0.12	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.40E-09	0.17	0.00E+00	0.04	3.65E-09	0.25	1.04E-08	0.26	Blocks_B6/B7/B9/B13
552217.22_4172891.6	552217.22	4172891.6	1.5	0.00E+00	0.01	5.68E-10	0.13	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.52E-09	0.18	0.00E+00	0.04	3.82E-09	0.26	1.10E-08	0.28	Blocks_B6/B7/B9/B13
552237.22_4172891.6	552237.22	4172891.6	1.5	0.00E+00	0.01	5.81E-10	0.13	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	2.65E-09	0.18	0.00E+00	0.05	4.02E-09	0.26	1.16E-08	0.27	Non Res
552257.22_4172891.6	552257.22	4172891.6	1.5	0.00E+00	0.01	5.95E-10	0.13	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	2.79E-09	0.17	0.00E+00	0.05	4.24E-09	0.24	1.22E-08	0.26	Non Res
552277.22_4172891.6	552277.22	4172891.6	1.5	0.00E+00	0.01	6.11E-10	0.14	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	2.94E-09	0.16	0.00E+00	0.05	4.47E-09	0.24	1.28E-08	0.25	Non Res
552297.22_4172891.6	552297.22	4172891.6	1.5	0.00E+00	0.01	6.28E-10	0.14	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	3.11E-09	0.16	0.00E+00	0.06	4.74E-09	0.23	1.34E-08	0.25	Non Res
552317.22_4172891.6	552317.22	4172891.6	1.5	0.00E+00	0.01	6.46E-10	0.14	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	3.31E-09	0.16	0.00E+00	0.06	5.03E-09	0.23	1.41E-08	0.24	Non Res
552337.22_4172891.6	552337.22	4172891.6	1.5	0.00E+00	0.01	6.65E-10	0.15	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	3.52E-09	0.16	0.00E+00	0.06	5.35E-09	0.24	1.47E-08	0.25	Non Res
552357.22_4172891.6	552357.22	4172891.6	1.5	0.00E+00	0.01	6.87E-10	0.16	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	3.76E-09	0.18	0.00E+00	0.06	5.72E-09	0.26	1.54E-08	0.28	Non Res
552377.22_4172891.6	552377.22	4172891.6	1.5	0.00E+00	0.01	7.10E-10	0.17	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	4.04E-09	0.21	0.00E+00	0.07	6.14E-09	0.30	1.61E-08	0.32	Non Res
552397.22_4172891.6	552397.22	4172891.6	1.5	0.00E+00	0.01	7.33E-10	0.19	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	4.34E-09	0.23	0.00E+00	0.07	6.60E-09	0.33	1.69E-08	0.35	Non Res
552417.22_4172891.6	552417.22	4172891.6	1.5	0.00E+00	0.01	7.63E-10	0.20	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	4.69E-09	0.24	0.00E+00	0.07	7.12E-09	0.35	1.78E-08	0.37	Blocks_B6/B7/B9/B13
552437.22_4172891.6	552437.22	4172891.6	1.5	0.00E+00	0.01	7.94E-10	0.21	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	5.09E-09	0.26	0.00E+00	0.07	7.72E-09	0.37	1.88E-08	0.40	Blocks_B6/B7/B9/B13
552457.22_4172891.6	552457.22	4172891.6	1.5	0.00E+00	0.02	8.27E-10	0.21	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	5.54E-09	0.27	0.00E+00	0.08	8.42E-09	0.39	2.00E-08	0.42	Blocks_B6/B7/B9/B13
552477.22_4172891.6	552477.22	4172891.6	1.5	0.00E+00	0.02	8.64E-10	0.21	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	6.07E-09	0.27	0.00E+00	0.08	9.22E-09	0.39	2.15E-08	0.43	Blocks_B6/B7/B9/B13
552497.22_4172891.6	552497.22	4172891.6	1.5	0.00E+00	0.02	9.06E-10	0.21	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	6.70E-09	0.27	0.00E+00	0.08	1.02E-08	0.39	2.31E-08	0.43	Blocks_B6/B7/B9/B13
552517.22_4172891.6	552517.22	4172891.6	1.5	0.00E+00	0.02	9.52E-10	0.21	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	7.43E-09	0.26	0.00E+00	0.08	1.13E-08	0.38	2.51E-08	0.43	Blocks_B6/B7/B9/B13
552537.22_4172891.6	552537.22	4172891.6	1.5	0.00E+00	0.02	1.00E-09	0.19	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	8.32E-09	0.25	0.00E+00	0.09	1.26E-08	0.36	2.75E-08	0.42	Blocks_B6/B7/B9/B13
552557.22_4172891.6	552557.22	4172891.6	1.5	0.00E+00	0.02	1.06E-09	0.18	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	9.40E-09	0.23	0.00E+00	0.09	1.43E-08	0.33	3.04E-08	0.40	Blocks_B6/B7/B9/B13
552577.22_4172891.6	552577.22	4172891.6	1.5	0.00E+00	0.02	1.13E-09	0.17	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	1.07E-08	0.22	0.00E+00	0.09	1.62E-08	0.32	3.39E-08	0.41	Non Res
552597.22_4172891.6	552597.22	4172891.6	1.5	0.00E+00	0.03	1.21E-09	0.17	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	1.24E-08	0.21	0.00E+00	0.09	1.88E-08	0.30	3.85E-08	0.41	Blocks_B5/B8/B12/B14
552617.22_4172891.6	552617.22	4172891.6	1.5	0.00E+00	0.03	1.29E-09	0.16	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	1.45E-08	0.20	0.00E+00	0.09	2.21E-08	0.29	4.44E-08	0.40	Blocks_B5/B8/B12/B14
552637.22_4172891.6	552637.22	4172891.6	1.5	0.00E+00	0.03	1.39E-09	0.16	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	1.73E-08	0.19	0.00E+00	0.09	2.63E-08	0.29	5.19E-08	0.41	Non Res
552657.22_4172891.6	552657.22	4172891.6	1.5	0.00E+00	0.04	1.50E-09	0.17	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	2.09E-08	0.19	0.00E+00	0.10	3.18E-08	0.29	6.15E-08	0.41	Blocks_B5/B8/B12/B14
552677.22_4172891.6	552677.22	4172891.6	1.5	0.00E+00	0.05	1.62E-09	0.18	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	2.62E-08	0.20	0.00E+00	0.11	3.97E-08	0.29	7.57E-08	0.41	Blocks_B5/B8/B12/B14
552697.22_4172891.6	552697.22	4172891.6	1.5	0.00E+00	0.06	1.75E-09	0.20	0.00E+00	0.10	0.00E+00	0.02	0.00E+00	0.00	3.36E-08	0.22	0.00E+00	0.13	5.10E-08	0.32	9.59E-08	0.43	Blocks_B5/B8/B12/B14
552717.22_4172891.6	552717.22	4172891.6	1.5	0.00E+00	0.07	1.91E-09	0.22	0.00E+00	0.11	0.00E+00	0.02	0.00E+00	0.00	4.34E-08	0.23	0.00E+00	0.15	6.60E-08	0.34	1.23E-07	0.45	Non Res
552737.22_4172891.6	552737.22	4172891.6	1.5	0.00E+00	0.07	2.05E-09	0.20	0.00E+00	0.10	0.00E+00	0.02	0.00E+00	0.00	5.61E-08	0.23	0.00E+00	0.14	8.53E-08	0.33	1.57E-07	0.45	Non Res
552757.22_4172891.6	552757.22	4172891.6	1.5	0.00E+00	0.07	2.23E-09	0.19	0.00E+00	0.10	0.00E+00	0.02	0.00E+00	0.00	6.71E-08	0.23	0.00E+00	0.13	1.02E-07	0.33	1.87E-07	0.46	NA - no receptor
552777.22_4172891.6	552777.22	4172891.6	1.5	0.00E+00	0.07	2.38E-09	0.19	0.00E+00	0.10	0.00E+00	0.02	0.00E+00	0.00	6.82E-08	0.23	0.00E+00	0.13	1.04E-07	0.33	1.89E-07	0.45	NA - no receptor
552797.22_4172891.6	552797.22	4172891.6	1.5	0.00E+00	0.08	2.54E-09	0.19	0.00E+00	0.11	0.00E+00	0.02	0.00E+00	0.00	6.78E-08	0.23	0.00E+00	0.14	1.03E-07	0.33	1.88E-07	0.44	NA - no receptor
552817.22_4172891.6	552817.22	4172891.6	1.5	0.00E+00	0.09	2.70E-09	0.22	0.00E+00	0.13	0.00E+00	0.03	0.00E+00	0.00	6.05E-08	0.24	0.00E+00	0.16	9.19E-08	0.34	1.68E-07	0.44	NA - no receptor
552837.22_4172891.6	552837.22	4172891.6	1.5	0.00E+00	0.10	2.84E-09	0.20	0.00E+00	0.13	0.00E+00	0.02	0.00E+00	0.00	4.73E-08	0.21	0.00E+00	0.16	7.18E-08	0.30	1.31E-07	0.38	Non Res
552857.22_4172891.6	552857.22	4172891.6	1.5	0.00E+00	0.11	2.96E-09	0.22	0.00E+00	0.14	0.00E+00	0.03	0.00E+00	0.00	3.83E-08	0.21	0.00E+00	0.17	5.81E-08	0.30	1.06E-07	0.37	Non Res
552877.22_4172891.6	552877.22	4172891.6	1.5	0.00E+00	0.12	3.08E-09	0.22	0.00E+00	0.15	0.00E+00	0.03	0.00E+00	0.00	3.17E-08	0.20	0.00E+00	0.18	4.81E-08	0.29	8.81E-08	0.35	Block_D1
552897.22_4172891.6	552897.22	4172891.6	1.5	0.00E+00	0.14	3.16E-09	0.22	0.00E+00	0.16	0.00E+00	0.02	0.00E+00	0.00	2.63E-08	0.20	0.00E+00	0.19	3.98E-08	0.28	7.30E-08	0.33	Block_D1
552917.22_4172891.6	552917.22	4172891.6	1.5	0.00E+00	0.16	3.22E-09	0.23	0.00E+00	0.18	0.00E+00	0.02	0.00E+00	0.00	2.22E-08	0.20	0.00E+00	0.20	3.36E-08	0.28	6.15E-08	0.32	Block_D1
552937.22_4172891.6	552937.22	4172891.6	1.5	0.00E+00	0.17	3.29E-09	0.24	0.00E+00	0.19	0.00E+00	0.02	0.00E+00	0.00	1.89E-08	0.20	0.00E+00	0.21	2.85E-08	0.28	5.21E-08	0.32	Block_D1
552957.22_4172891.6	552957.22	4172891.6	1.5	0.00E+00	0.19	3.31E-09	0.25	0.00E+00	0.21	0.00E+00	0.02	0.00E+00	0.00	1.66E-08	0.21	0.00E+00	0.22	2.49E-08	0.29	4.56E-08	0.32	Block_D1
552977.22_4172891.6	552977.22	4172891.6	1.5	0.00E+00	0.18	3.16E-09	0.24	0.00E+00	0.20	0.00E+00	0.02	0.00E+00	0.00	1.42E-08	0.20	0.00E+00	0.22	2.13E-08	0.28	3.90E-08	0.30	Block

Risk Calculation Part 2: $\sum R1*C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	
552257.22_4172911.6	552257.22	4172911.6	1.5	0.00E+00	0.01	6.10E-10	0.15	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	2.77E-09	0.19	0.00E+00	0.05	4.20E-09	0.28	1.20E-08	0.28	Non Res
552277.22_4172911.6	552277.22	4172911.6	1.5	0.00E+00	0.01	6.26E-10	0.15	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	2.92E-09	0.19	0.00E+00	0.05	4.43E-09	0.27	1.26E-08	0.28	Non Res
552297.22_4172911.6	552297.22	4172911.6	1.5	0.00E+00	0.01	6.43E-10	0.16	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	3.09E-09	0.18	0.00E+00	0.06	4.70E-09	0.26	1.32E-08	0.27	Non Res
552317.22_4172911.6	552317.22	4172911.6	1.5	0.00E+00	0.01	6.61E-10	0.16	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	3.28E-09	0.17	0.00E+00	0.06	4.98E-09	0.25	1.38E-08	0.27	Non Res
552337.22_4172911.6	552337.22	4172911.6	1.5	0.00E+00	0.01	6.81E-10	0.16	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	3.49E-09	0.18	0.00E+00	0.06	5.30E-09	0.25	1.45E-08	0.27	Non Res
552357.22_4172911.6	552357.22	4172911.6	1.5	0.00E+00	0.01	7.03E-10	0.17	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	3.72E-09	0.19	0.00E+00	0.06	5.65E-09	0.27	1.51E-08	0.29	Non Res
552377.22_4172911.6	552377.22	4172911.6	1.5	0.00E+00	0.01	7.26E-10	0.19	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	3.99E-09	0.22	0.00E+00	0.07	6.06E-09	0.31	1.59E-08	0.33	Non Res
552397.22_4172911.6	552397.22	4172911.6	1.5	0.00E+00	0.01	7.51E-10	0.22	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	4.29E-09	0.24	0.00E+00	0.07	6.52E-09	0.34	1.67E-08	0.36	Blocks_B6/B7/B9/B13
552417.22_4172911.6	552417.22	4172911.6	1.5	0.00E+00	0.01	7.79E-10	0.23	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	4.63E-09	0.26	0.00E+00	0.07	7.03E-09	0.37	1.76E-08	0.39	Blocks_B6/B7/B9/B13
552437.22_4172911.6	552437.22	4172911.6	1.5	0.00E+00	0.01	8.10E-10	0.24	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	5.01E-09	0.27	0.00E+00	0.08	7.61E-09	0.39	1.86E-08	0.41	Blocks_B6/B7/B9/B13
552457.22_4172911.6	552457.22	4172911.6	1.5	0.00E+00	0.02	8.44E-10	0.25	0.00E+00	0.06	0.00E+00	0.00	0.00E+00	0.00	5.46E-09	0.28	0.00E+00	0.08	8.28E-09	0.40	1.98E-08	0.43	Blocks_B6/B7/B9/B13
552477.22_4172911.6	552477.22	4172911.6	1.5	0.00E+00	0.02	8.82E-10	0.25	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	5.97E-09	0.28	0.00E+00	0.08	9.05E-09	0.40	2.11E-08	0.44	Blocks_B6/B7/B9/B13
552497.22_4172911.6	552497.22	4172911.6	1.5	0.00E+00	0.02	9.23E-10	0.25	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	6.57E-09	0.28	0.00E+00	0.09	9.96E-09	0.40	2.27E-08	0.44	Blocks_B6/B7/B9/B13
552517.22_4172911.6	552517.22	4172911.6	1.5	0.00E+00	0.02	9.70E-10	0.24	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	7.26E-09	0.27	0.00E+00	0.09	1.10E-08	0.39	2.46E-08	0.44	Blocks_B6/B7/B9/B13
552537.22_4172911.6	552537.22	4172911.6	1.5	0.00E+00	0.02	1.02E-09	0.22	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	8.09E-09	0.26	0.00E+00	0.09	1.23E-08	0.37	2.69E-08	0.43	Blocks_B6/B7/B9/B13
552557.22_4172911.6	552557.22	4172911.6	1.5	0.00E+00	0.02	1.08E-09	0.21	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	9.17E-09	0.24	0.00E+00	0.09	1.39E-08	0.34	2.99E-08	0.41	Blocks_B6/B7/B9/B13
552577.22_4172911.6	552577.22	4172911.6	1.5	0.00E+00	0.02	1.15E-09	0.19	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	1.04E-08	0.22	0.00E+00	0.09	1.58E-08	0.33	3.32E-08	0.41	Non Res
552597.22_4172911.6	552597.22	4172911.6	1.5	0.00E+00	0.03	1.22E-09	0.19	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	1.20E-08	0.21	0.00E+00	0.09	1.82E-08	0.31	3.76E-08	0.41	Blocks_B5/B8/B12/B14
552617.22_4172911.6	552617.22	4172911.6	1.5	0.00E+00	0.03	1.31E-09	0.18	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	1.42E-08	0.20	0.00E+00	0.10	2.15E-08	0.30	4.33E-08	0.41	Blocks_B5/B8/B12/B14
552637.22_4172911.6	552637.22	4172911.6	1.5	0.00E+00	0.03	1.40E-09	0.18	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	1.69E-08	0.20	0.00E+00	0.10	2.56E-08	0.29	5.07E-08	0.41	Non Res
552657.22_4172911.6	552657.22	4172911.6	1.5	0.00E+00	0.04	1.52E-09	0.18	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	2.05E-08	0.20	0.00E+00	0.10	3.11E-08	0.29	6.03E-08	0.41	Blocks_B5/B8/B12/B14
552677.22_4172911.6	552677.22	4172911.6	1.5	0.00E+00	0.05	1.64E-09	0.19	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	2.56E-08	0.20	0.00E+00	0.11	3.89E-08	0.30	7.44E-08	0.42	Blocks_B5/B8/B12/B14
552697.22_4172911.6	552697.22	4172911.6	1.5	0.00E+00	0.06	1.78E-09	0.21	0.00E+00	0.10	0.00E+00	0.02	0.00E+00	0.00	3.29E-08	0.22	0.00E+00	0.13	4.99E-08	0.32	9.40E-08	0.43	Blocks_B5/B8/B12/B14
552717.22_4172911.6	552717.22	4172911.6	1.5	0.00E+00	0.06	1.94E-09	0.20	0.00E+00	0.10	0.00E+00	0.02	0.00E+00	0.00	4.30E-08	0.22	0.00E+00	0.13	6.53E-08	0.32	1.21E-07	0.43	Non Res
552737.22_4172911.6	552737.22	4172911.6	1.5	0.00E+00	0.06	2.10E-09	0.18	0.00E+00	0.09	0.00E+00	0.02	0.00E+00	0.00	5.54E-08	0.22	0.00E+00	0.12	8.42E-08	0.31	1.55E-07	0.43	Non Res
552757.22_4172911.6	552757.22	4172911.6	1.5	0.00E+00	0.07	2.29E-09	0.20	0.00E+00	0.10	0.00E+00	0.02	0.00E+00	0.00	6.57E-08	0.23	0.00E+00	0.14	9.98E-08	0.34	1.83E-07	0.46	NA - no receptor
552777.22_4172911.6	552777.22	4172911.6	1.5	0.00E+00	0.07	2.47E-09	0.19	0.00E+00	0.10	0.00E+00	0.02	0.00E+00	0.00	6.80E-08	0.23	0.00E+00	0.14	1.03E-07	0.33	1.89E-07	0.45	NA - no receptor
552797.22_4172911.6	552797.22	4172911.6	1.5	0.00E+00	0.08	2.66E-09	0.20	0.00E+00	0.11	0.00E+00	0.02	0.00E+00	0.00	6.74E-08	0.23	0.00E+00	0.14	1.02E-07	0.33	1.87E-07	0.45	NA - no receptor
552817.22_4172911.6	552817.22	4172911.6	1.5	0.00E+00	0.09	2.84E-09	0.22	0.00E+00	0.13	0.00E+00	0.03	0.00E+00	0.00	5.95E-08	0.24	0.00E+00	0.17	9.03E-08	0.35	1.65E-07	0.44	NA - no receptor
552837.22_4172911.6	552837.22	4172911.6	1.5	0.00E+00	0.09	3.00E-09	0.20	0.00E+00	0.12	0.00E+00	0.02	0.00E+00	0.00	4.59E-08	0.21	0.00E+00	0.15	6.96E-08	0.30	1.28E-07	0.37	Non Res
552857.22_4172911.6	552857.22	4172911.6	1.5	0.00E+00	0.11	3.16E-09	0.23	0.00E+00	0.14	0.00E+00	0.03	0.00E+00	0.00	3.72E-08	0.22	0.00E+00	0.18	5.64E-08	0.31	1.04E-07	0.37	Non Res
552877.22_4172911.6	552877.22	4172911.6	1.5	0.00E+00	0.11	3.29E-09	0.21	0.00E+00	0.14	0.00E+00	0.02	0.00E+00	0.00	3.07E-08	0.19	0.00E+00	0.16	4.65E-08	0.27	8.54E-08	0.33	Block_D1
552897.22_4172911.6	552897.22	4172911.6	1.5	0.00E+00	0.11	3.44E-09	0.20	0.00E+00	0.14	0.00E+00	0.02	0.00E+00	0.00	2.61E-08	0.18	0.00E+00	0.16	3.94E-08	0.26	7.24E-08	0.30	Block_D1
552917.22_4172911.6	552917.22	4172911.6	1.5	0.00E+00	0.12	3.55E-09	0.20	0.00E+00	0.15	0.00E+00	0.02	0.00E+00	0.00	2.23E-08	0.18	0.00E+00	0.17	3.37E-08	0.25	6.18E-08	0.29	Block_D1
552937.22_4172911.6	552937.22	4172911.6	1.5	0.00E+00	0.14	3.65E-09	0.21	0.00E+00	0.16	0.00E+00	0.02	0.00E+00	0.00	1.94E-08	0.18	0.00E+00	0.18	2.93E-08	0.25	5.37E-08	0.29	Block_D1
552957.22_4172911.6	552957.22	4172911.6	1.5	0.00E+00	0.15	3.71E-09	0.22	0.00E+00	0.18	0.00E+00	0.02	0.00E+00	0.00	1.72E-08	0.19	0.00E+00	0.19	2.58E-08	0.26	4.72E-08	0.29	Block_D1
552977.22_4172911.6	552977.22	4172911.6	1.5	0.00E+00	0.18	3.71E-09	0.24	0.00E+00	0.20	0.00E+00	0.02	0.00E+00	0.00	1.53E-08	0.19	0.00E+00	0.21	2.29E-08	0.27	4.19E-08	0.30	Block_D1
552997.22_4172911.6	552997.22	4172911.6	1.5	0.00E+00	0.19	3.68E-09	0.25	0.00E+00	0.21	0.00E+00	0.02	0.00E+00	0.00	1.38E-08	0.20	0.00E+00	0.22	2.06E-08	0.28	3.77E-08	0.30	Block_D1
553017.22_4172911.6	553017.22	4172911.6	1.5	0.00E+00	0.21	3.49E-09	0.26	0.00E+00	0.23	0.00E+00	0.02	0.00E+00	0.00	1.19E-08	0.21	0.00E+00	0.24	1.78E-08	0.29	3.25E-08	0.31	Block_D1
553037.22_4172911.6	553037.22	4172911.6	1.5	0.00E+00	0.20	3.34E-09	0.26	0.00E+00	0.22	0.00E+00	0.02	0.00E+00	0.00	1.07E-08	0.20	0.00E+00	0.24	1.60E-08	0.28	2.92E-08	0.30	Block_D1
553057.22_4172911.6	553057.22	4172911.6	1.5	0.00E+00	0.16	2.99E-09	0.21	0.00E+00	0.18	0.00E+00	0.02	0.00E+00	0.00	9.25E-09	0.16	0.00E+00	0.19	1.38E-08	0.23	2.53E-08	0.24	Block_D1
553077.22_4172911.6	553077.22	4172911.6	1.5	0.00E+00	0.14	2.69E-09	0.18	0.00E+00	0.15	0.00E+00	0.02	0.00E+00	0.00	8.06E-09	0.14	0.00E+00	0.16	1.20E-08	0.20	2.22E-08	0.22	Block_D1
553097.22_4172911.6	553097.22	4172911.6	1.5	0.00E+00	0.13	2.46E-09	0.17	0.00E+00	0.15	0.00E+00	0.02	0.00E+00	0.00	7.18E-09	0.14	0.00E+00	0.16	1.07E-08	0.19	1.98E-08	0.20	Block_D1
553117.22_4172911.6	553117.22	4172911.6	1.5	0.00E+00	0.14	2.42E-09	0.19	0.00E+00	0.16	0.00E+00	0.02	0.00E+00	0.00	6.91E-09	0.15	0.00E+00	0.17	1.03E-08	0.20	1.92E-08	0.22	Block_D1
553137.22_4172911.6	553137.22	4172911.6	1.5	0.00E+00	0.14	2.25E-09	0.19	0.00E+00	0.16	0.00E+00	0.02	0.00E+00	0.00	6.36E-09	0.14	0.00E+00	0.17	9.49E-09	0.20	1.77E-08	0.21	Block_D1
553157.22_4172911.6	553157.22	4172911.6	1.5	0.00E+00	0.14	2.06E-09	0.18	0.00E+00	0.16	0.00E+00	0.02	0.00E+00	0.00	5.81E-09	0.14	0.00E+00	0.17	8.67E-09	0.19	1.63E-08	0.21	Block_D1
553177.22_4172911.6	553177.22	4172911.6	1.5	0.00E+00	0.13	1.85E-09	0.17	0.00E+00	0.15	0.00E+00	0.02	0.00E+00	0.00	5.24E-09	0.13	0.00E+00	0.16	7.82E-09	0.18	1.48E-08	0.19	Block_D1
553197.22_4172911.6	553197.22	4172911.6	1.5	0.00E+00	0.14	1.78E-09	0.18	0.00E+00	0.16	0.00E+00	0.02	0.00E+00	0.00	5.03E-09	0.14	0.00E+00	0.17	7.49E-09	0.19	1.43E-08	0.20	Block_D1
553217.22_4172911.6	553217.22	4172911.6	1.5	0.00E+00	0.19	1.77E-09	0.23	0.00E+00	0.21	0.00E+00	0.02	0.00E+00	0.00	4.92E-09	0.17	0.00E+00	0.22	7.33E-09	0.24	1.40E-08	0.25	Block_D1
553237.22_4172911.6	553237.22	4172911.6	1.5	0.00E+00	0.20	1.71E-09	0.24	0.00E+00	0.22	0.00E+00	0.02	0.00E+00	0.00	4.65E-09	0.18	0.00E+00	0.23	6.93E-09	0.25	1.33E-08	0.26	Block_D1
553257.22_4172911.6	553257.22	4172911.6	1.5	0.00E+00	0.20	1.62E-09	0.23	0.00E+00	0.21	0.00E+00	0.02	0.00E+00	0.00	4.34E-09	0.17	0.00E+00	0.22	6.47E-09	0.24	1.25E-08	0.25	Block_D1
553277.22_4172911.6	553277.22	4172911.6	1.5	0.00E+00	0.18	1.54E-09	0.22	0.00E+00	0.20	0.00E+00	0.02	0.00E+00	0.00	4.07E-09	0.16	0.00E+00	0.20	6.07E-09	0.23	1.17E-08	0.24	Block_D1
553297.22_4172911.6	553297.22	4172911.6	1.5	0.00E+00	0.16	1.48E-09	0.20	0.00E+00	0.18	0.00E+00	0.02	0.00E+00	0.00	3.84E-09	0.15	0.00E+00	0.18	5.72E-09	0.20	1.11E-08	0.21	Block_D1
553317.22_4172911.6	553317.22	4172911.6	1.5	0.00E+00	0.13	1.43E-09	0.16	0.00E+00	0.14	0.00E+00	0.02	0.00E+00	0.00	3.64E-09	0.12	0.00E+00	0.15	5.42E-09	0.17	1.05E-08	0.18	Block_D1
553337.22_4172911.6	553337.22	4172911.6	1.5	0.00E+00	0.10	1.31E-09	0.13	0.00E+00	0.11	0.00E+00	0.02	0.00E+00	0.00	3.34E-09	0.10	0.00E+00	0.11	4.97E-09	0.13	9.69E-09	0.14	Non Res
553357.22_4172911.6	553357.22	4172911.6	1.5	0.00E+00	0.09	1.38E-09	0.12	0.00E+00	0.10	0.00E+00	0.01	0.00E+00	0.00	3.34E-09	0.09	0.00E+00	0.11	4.96E-09	0.13	9.64E-09	0.13	Non Res
553377.22_4172911.6	553377.22	4172911.6	1.5	0.00E+00	0.08	1.35E-09	0.11	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	3.19E-09	0.08	0.00E+00	0.10	4.74E-09	0.11	9.22E-09	0.12	Non Res
553397.22_4172911.6	553397.22	4172911.6	1.5	0.00E+00	0.07	1.33E-09	0.10	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	3.04E-09	0.07	0.00E+00	0.09	4.54E-09	0.10	8.83E-09	0.11	Non Res
553417.22_4172911.6	553417.22	4172911.6	1.5	0.00E+00	0.06	1.32E-09	0.09	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	2.94E-09	0.07	0.00E+00	0.08	4.36E-09	0.09	8.46E-09	0.10	Non Res
553437.22_4172911.6	553437.22	4172911.6	1.5	0.00E+00	0.05	1.32E-09	0.08	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	2.83E-09	0.06	0.00E+00	0.07	4.19E-09	0.09	8.11E-09	0.09	Non Res
553457.22_4172911.6	553457.22	4172911.6	1.5	0.00E+00	0.05	1.32E-09	0.07	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	2.73E-09	0.06	0.00E+00	0.06	4.04E-09	0.08	7.80E-09	0.09	Non Res
553477.22_4172911.6	553477.22	4172911.6	1.5	0.00E+00	0.04	1.33E-09	0.07	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.64E-09	0.05	0.00E+00	0.06	3.91E-09	0.07	7.51E-09	0.08	Non Res
553497.22_4172911.6	553497.22	4172911.6	1.5	0.00E+00	0.04	1.33E-09	0.06	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.57E-09	0.05	0.00E+00	0.05	3.80E-09	0.07	7.25E-09	0.07	Non Res
553517.22_4172911.6	553517.22	4172911.6	1.5	0.00E+00	0.03	1.32E-09	0.06	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.48E-09	0.05	0.00E+00	0.05	3.67E-09	0.06	6.98E-09	0.07	Non Res
553537.22_4172911.6	553537.22	4172911.6	1.5	0.00E+00	0.03	1.32E-09	0.05	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.42E-09	0.04	0.00E+00	0.05	3.56E-09	0.06	6.74E-09	0.06	Non Res
553557.22_4172911.6	553557.22	4172911.6	1.5	0.00E+00	0.03	1.34E-09	0.05	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.36E-09	0.04	0.00E+00	0.04	3.47E-09	0.06	6.53E-09	0.06	Non Res
553577.22_4172911.6	553577.22	4172911.6	1.5	0.00E+00	0.03	1.35E-09	0.05	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	2.31E-09	0.04	0.00E+00	0.04	3.39E-09	0.05	6.34E-09	0.06	Non Res
553597.22_4172911.6	553597.22	4172911.6	1.5	0.00E+00	0.03	1.36E-09	0.05	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	2.26E-09	0.04	0.00E+00	0.04	3.32E-09	0.05	6.16E-09	0.06	Non Res
553617.22_4172911.6	553617.22	4172911.6	1.5	0.00E+00	0.02	1.37E-09	0.04	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	2.22E-09	0.03	0.00E+00	0.04	3.25E-09	0.05	6.00E-09	0.05	Non Res
553637.22_4172911.6	553637.22	4172911.6	1.5	0.00E+00	0.02	1.38E-09	0.04	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	2.17E-09	0.03	0.00E+00	0.03	3.19E-09	0.05	5.84E-09	0.05	Non Res
553657.22_4172911.6	553657.22	4172911.6	1.5	0.00E+00	0.02	1.39E-09	0.04	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	2.13E-09	0.03	0.00E+00	0.03	3.12E-09	0.04	5.69E-09	0.05	Non Res
553677.22_4172911.6	553677.22	4172911.6	1.5	0.00E+00	0.02	1.40E-09	0.04	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	2.10E-09	0.03	0.00E+00	0.03	3.06E-09	0.04	5.55E-09	0.05	Non Res
553697.22_4172911.6	553697.22	4172911.6	1.5	0.00E+00	0.02	1.40E-09	0.04	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	2.06E-09	0.03	0.00E+00	0.03	3.00E-09	0.04	5.41E-09	0.04	Non Res
553717.22_4172911.6	553717.22	4172911.6	1.5	0.00E+00	0.02	1.40E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.02E-09	0.03	0.00E+00	0.03	2.95E-09	0.04	5.27E-09	0.04	Non Res
553737.22_4172911.6	553737.22	4172911.6	1.5	0.00E+00	0.02	1.40E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.98E-09	0.03	0.00E+00	0.03	2.89E-09	0.04	5.14E-09	0.04	Non Res
553757.22_4172911.6	553757.22	4172911.6	1.5	0.00E+00	0.02	1.40E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.94E-09	0.03	0.00E+00	0.03	2.83E-09	0.04	5.02E-09	0.04	Non Res
553777.22_4172911.6	553777.22	4172911.6	1.5	0.00E+00	0.01	1.39E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.91E-09	0.02	0.00E+00	0.02	2.78E-09	0.03	4.89E-09	0.04	Non Res
553797.22_4172911.6	553797.22	4172911.6	1.5	0.00E+00	0.01	1.38E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.87E-09	0.02	0.00E+00	0.02	2.72E-09	0.03	4.78E-09	0.04	Non Res
551837.22_4172931.6	551837.22	4172931.6	1.5	0.00E+00	0.01	3.78E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.27E-09	0.03	0.00E+00	0.02	1.91E-09	0.04	4.47E-09	0.04	Non Res
551857.22_4172931.6	551857.22	4172931.6	1.5	0.00E+00	0.01	3.87E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.30E-09	0.03	0.00E+00	0.02	1.96E-09	0.04	4.62E-09	0.04	Non Res
551877.22_4172931.6	551877.22	4172931.6	1.5	0.00E+00	0.01	3.96E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.34E-09	0.03	0.00E+00	0.02	2.02E-09	0.04	4.80E-09	0.05	Non Res
551897.22_4172931.6	551897.22	4172931.6	1.5	0.00E+00	0.01	4.05E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.38E-09	0.03	0.00E+00	0.02	2.08E-09	0.04	4.98E-09	0.05	Non Res
551917.22_4172931.6	551917.22	4172931.6	1.5	0.00E+00	0.01	4.12E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.43E-09	0.03	0.00E+00	0.02	2.15E-09	0.05	5.20E-09	0.05	Non Res
551937.22_4172931.6	551937.22	4172931.6	1.5	0.00E+00	0.01	4.26E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.46E-09	0.04	0.00E+00	0.02	2.21E-09	0.05	5.36E-09	0.06	Non Res
551957.22_4172931.6	551957.22	4172931.6	1.5	0.00E+00	0.01	4.37E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.51E-09	0.04	0.00E+00	0.02	2.27E-09	0.05	5.57E-09	0.06	Non Res
551977.22_4172931.6	551977.22	4172931.6	1.5	0.00E+00	0.01	4.47E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.56E-09	0.04	0.00E+00	0.02	2.35E-09	0.06	5.81E-09	0.06	Non Res
551997.22_4172931.6	551997.22	4172931.6	1.5	0.00E+00	0.01	4.58E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.61E-09	0.04	0.00E+00	0.03	2.43E-09	0.06	6.07E-09	0.07	Non

Risk Calculation Part 2: $\sum R1*C_{DPM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	
553257.22_4172931.6	553257.22	4172931.6	1.5	0.00E+00	0.20	1.79E-09	0.24	0.00E+00	0.21	0.00E+00	0.02	0.00E+00	0.00	4.38E-09	0.18	0.00E+00	0.22	6.51E-09	0.25	1.25E-08	0.25	Block_D1
553277.22_4172931.6	553277.22	4172931.6	1.5	0.00E+00	0.18	1.71E-09	0.21	0.00E+00	0.19	0.00E+00	0.02	0.00E+00	0.00	4.14E-09	0.16	0.00E+00	0.20	6.16E-09	0.22	1.19E-08	0.23	Block_D1
553297.22_4172931.6	553297.22	4172931.6	1.5	0.00E+00	0.16	1.64E-09	0.19	0.00E+00	0.17	0.00E+00	0.02	0.00E+00	0.00	3.90E-09	0.14	0.00E+00	0.18	5.79E-09	0.20	1.12E-08	0.21	Block_D1
553317.22_4172931.6	553317.22	4172931.6	1.5	0.00E+00	0.13	1.59E-09	0.16	0.00E+00	0.14	0.00E+00	0.02	0.00E+00	0.00	3.68E-09	0.12	0.00E+00	0.15	5.47E-09	0.17	1.06E-08	0.18	Block_D1
553337.22_4172931.6	553337.22	4172931.6	1.5	0.00E+00	0.10	1.51E-09	0.13	0.00E+00	0.12	0.00E+00	0.01	0.00E+00	0.00	3.42E-09	0.10	0.00E+00	0.12	5.07E-09	0.14	9.84E-09	0.15	Non Res
553357.22_4172931.6	553357.22	4172931.6	1.5	0.00E+00	0.09	1.53E-09	0.12	0.00E+00	0.10	0.00E+00	0.01	0.00E+00	0.00	3.35E-09	0.09	0.00E+00	0.11	4.97E-09	0.13	9.63E-09	0.14	Non Res
553377.22_4172931.6	553377.22	4172931.6	1.5	0.00E+00	0.08	1.50E-09	0.11	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	3.21E-09	0.08	0.00E+00	0.10	4.77E-09	0.12	9.23E-09	0.12	Non Res
553397.22_4172931.6	553397.22	4172931.6	1.5	0.00E+00	0.07	1.48E-09	0.10	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	3.09E-09	0.07	0.00E+00	0.09	4.57E-09	0.10	8.83E-09	0.11	Non Res
553417.22_4172931.6	553417.22	4172931.6	1.5	0.00E+00	0.06	1.47E-09	0.09	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	2.97E-09	0.07	0.00E+00	0.08	4.39E-09	0.09	8.46E-09	0.10	Non Res
553437.22_4172931.6	553437.22	4172931.6	1.5	0.00E+00	0.05	1.48E-09	0.08	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	2.87E-09	0.06	0.00E+00	0.07	4.24E-09	0.09	8.13E-09	0.09	Non Res
553457.22_4172931.6	553457.22	4172931.6	1.5	0.00E+00	0.05	1.48E-09	0.07	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	2.78E-09	0.06	0.00E+00	0.06	4.10E-09	0.08	7.82E-09	0.09	Non Res
553477.22_4172931.6	553477.22	4172931.6	1.5	0.00E+00	0.04	1.48E-09	0.07	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.70E-09	0.05	0.00E+00	0.06	3.98E-09	0.07	7.54E-09	0.08	Non Res
553497.22_4172931.6	553497.22	4172931.6	1.5	0.00E+00	0.04	1.49E-09	0.06	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.63E-09	0.05	0.00E+00	0.05	3.87E-09	0.07	7.29E-09	0.07	Non Res
553517.22_4172931.6	553517.22	4172931.6	1.5	0.00E+00	0.03	1.47E-09	0.06	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.54E-09	0.05	0.00E+00	0.05	3.73E-09	0.06	7.01E-09	0.07	Non Res
553537.22_4172931.6	553537.22	4172931.6	1.5	0.00E+00	0.03	1.48E-09	0.05	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.47E-09	0.04	0.00E+00	0.05	3.64E-09	0.06	6.78E-09	0.06	Non Res
553557.22_4172931.6	553557.22	4172931.6	1.5	0.00E+00	0.03	1.49E-09	0.05	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	2.42E-09	0.04	0.00E+00	0.04	3.55E-09	0.06	6.58E-09	0.06	Non Res
553577.22_4172931.6	553577.22	4172931.6	1.5	0.00E+00	0.03	1.50E-09	0.05	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	2.37E-09	0.04	0.00E+00	0.04	3.48E-09	0.05	6.39E-09	0.06	Non Res
553597.22_4172931.6	553597.22	4172931.6	1.5	0.00E+00	0.02	1.52E-09	0.05	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	2.33E-09	0.04	0.00E+00	0.04	3.40E-09	0.05	6.22E-09	0.05	Non Res
553617.22_4172931.6	553617.22	4172931.6	1.5	0.00E+00	0.02	1.53E-09	0.04	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	2.28E-09	0.03	0.00E+00	0.04	3.34E-09	0.05	6.05E-09	0.05	Non Res
553637.22_4172931.6	553637.22	4172931.6	1.5	0.00E+00	0.02	1.53E-09	0.04	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	2.24E-09	0.03	0.00E+00	0.03	3.27E-09	0.05	5.89E-09	0.05	Non Res
553657.22_4172931.6	553657.22	4172931.6	1.5	0.00E+00	0.02	1.54E-09	0.04	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	2.20E-09	0.03	0.00E+00	0.03	3.21E-09	0.04	5.74E-09	0.05	Non Res
553677.22_4172931.6	553677.22	4172931.6	1.5	0.00E+00	0.02	1.54E-09	0.04	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	2.16E-09	0.03	0.00E+00	0.03	3.15E-09	0.04	5.60E-09	0.05	Non Res
553697.22_4172931.6	553697.22	4172931.6	1.5	0.00E+00	0.02	1.54E-09	0.04	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	2.12E-09	0.03	0.00E+00	0.03	3.08E-09	0.04	5.46E-09	0.04	Non Res
553717.22_4172931.6	553717.22	4172931.6	1.5	0.00E+00	0.02	1.53E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.08E-09	0.03	0.00E+00	0.03	3.02E-09	0.04	5.32E-09	0.04	Non Res
553737.22_4172931.6	553737.22	4172931.6	1.5	0.00E+00	0.02	1.52E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.04E-09	0.03	0.00E+00	0.03	2.96E-09	0.04	5.19E-09	0.04	Non Res
553757.22_4172931.6	553757.22	4172931.6	1.5	0.00E+00	0.01	1.51E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.00E-09	0.02	0.00E+00	0.02	2.90E-09	0.03	5.06E-09	0.04	Non Res
553777.22_4172931.6	553777.22	4172931.6	1.5	0.00E+00	0.01	1.50E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.96E-09	0.02	0.00E+00	0.02	2.84E-09	0.03	4.93E-09	0.04	Non Res
553797.22_4172931.6	553797.22	4172931.6	1.5	0.00E+00	0.01	1.48E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.91E-09	0.02	0.00E+00	0.02	2.78E-09	0.03	4.81E-09	0.04	Non Res
551837.22_4172951.6	551837.22	4172951.6	1.5	0.00E+00	0.01	3.73E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.26E-09	0.03	0.00E+00	0.02	1.90E-09	0.04	4.44E-09	0.04	Non Res
551857.22_4172951.6	551857.22	4172951.6	1.5	0.00E+00	0.01	3.82E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.29E-09	0.03	0.00E+00	0.02	1.95E-09	0.04	4.59E-09	0.04	Non Res
551877.22_4172951.6	551877.22	4172951.6	1.5	0.00E+00	0.01	3.92E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.33E-09	0.03	0.00E+00	0.02	2.00E-09	0.04	4.75E-09	0.05	Non Res
551897.22_4172951.6	551897.22	4172951.6	1.5	0.00E+00	0.01	3.99E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.37E-09	0.03	0.00E+00	0.02	2.07E-09	0.04	4.94E-09	0.05	Non Res
551917.22_4172951.6	551917.22	4172951.6	1.5	0.00E+00	0.01	4.12E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.41E-09	0.03	0.00E+00	0.02	2.12E-09	0.05	5.10E-09	0.05	Non Res
551937.22_4172951.6	551937.22	4172951.6	1.5	0.00E+00	0.01	4.23E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.45E-09	0.04	0.00E+00	0.02	2.19E-09	0.05	5.29E-09	0.06	Non Res
551957.22_4172951.6	551957.22	4172951.6	1.5	0.00E+00	0.01	4.35E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.49E-09	0.04	0.00E+00	0.02	2.25E-09	0.05	5.50E-09	0.06	Non Res
551977.22_4172951.6	551977.22	4172951.6	1.5	0.00E+00	0.01	4.47E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.54E-09	0.04	0.00E+00	0.02	2.32E-09	0.06	5.72E-09	0.06	Non Res
551997.22_4172951.6	551997.22	4172951.6	1.5	0.00E+00	0.01	4.58E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.59E-09	0.04	0.00E+00	0.03	2.40E-09	0.06	5.96E-09	0.07	Non Res
552017.22_4172951.6	552017.22	4172951.6	1.5	0.00E+00	0.01	4.69E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.64E-09	0.04	0.00E+00	0.03	2.48E-09	0.07	6.23E-09	0.07	Non Res
552037.22_4172951.6	552037.22	4172951.6	1.5	0.00E+00	0.01	4.81E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.70E-09	0.05	0.00E+00	0.03	2.57E-09	0.07	6.51E-09	0.08	Non Res
552057.22_4172951.6	552057.22	4172951.6	1.5	0.00E+00	0.01	4.92E-10	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.77E-09	0.06	0.00E+00	0.03	2.67E-09	0.08	6.83E-09	0.09	Non Res
552077.22_4172951.6	552077.22	4172951.6	1.5	0.00E+00	0.01	5.04E-10	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.83E-09	0.06	0.00E+00	0.03	2.77E-09	0.09	7.16E-09	0.10	Non Res
552097.22_4172951.6	552097.22	4172951.6	1.5	0.00E+00	0.01	5.17E-10	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.90E-09	0.07	0.00E+00	0.03	2.87E-09	0.10	7.52E-09	0.11	Non Res
552117.22_4172951.6	552117.22	4172951.6	1.5	0.00E+00	0.01	5.31E-10	0.08	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.98E-09	0.08	0.00E+00	0.04	2.99E-09	0.11	7.90E-09	0.12	Non Res
552137.22_4172951.6	552137.22	4172951.6	1.5	0.00E+00	0.01	5.44E-10	0.09	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.06E-09	0.10	0.00E+00	0.04	3.12E-09	0.14	8.35E-09	0.15	Non Res
552157.22_4172951.6	552157.22	4172951.6	1.5	0.00E+00	0.01	5.59E-10	0.10	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.15E-09	0.12	0.00E+00	0.04	3.25E-09	0.17	8.81E-09	0.18	Non Res
552177.22_4172951.6	552177.22	4172951.6	1.5	0.00E+00	0.01	5.73E-10	0.12	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.24E-09	0.14	0.00E+00	0.04	3.40E-09	0.21	9.32E-09	0.22	Non Res
552197.22_4172951.6	552197.22	4172951.6	1.5	0.00E+00	0.01	5.88E-10	0.14	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.35E-09	0.17	0.00E+00	0.05	3.56E-09	0.25	9.86E-09	0.26	Blocks_B6/B7/B9/B13
552217.22_4172951.6	552217.22	4172951.6	1.5	0.00E+00	0.01	6.05E-10	0.16	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	2.46E-09	0.19	0.00E+00	0.05	3.73E-09	0.28	1.04E-08	0.29	Blocks_B6/B7/B9/B13
552237.22_4172951.6	552237.22	4172951.6	1.5	0.00E+00	0.01	6.22E-10	0.18	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	2.59E-09	0.21	0.00E+00	0.05	3.92E-09	0.30	1.10E-08	0.31	Blocks_B6/B7/B9/B13
552257.22_4172951.6	552257.22	4172951.6	1.5	0.00E+00	0.01	6.39E-10	0.19	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	2.72E-09	0.22	0.00E+00	0.06	4.12E-09	0.31	1.16E-08	0.33	Blocks_B6/B7/B9/B13
552277.22_4172951.6	552277.22	4172951.6	1.5	0.00E+00	0.01	6.57E-10	0.20	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	2.87E-09	0.22	0.00E+00	0.06	4.35E-09	0.32	1.22E-08	0.33	Blocks_B6/B7/B9/B13
552297.22_4172951.6	552297.22	4172951.6	1.5	0.00E+00	0.01	6.76E-10	0.21	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	3.03E-09	0.22	0.00E+00	0.06	4.60E-09	0.31	1.29E-08	0.33	Blocks_B6/B7/B9/B13
552317.22_4172951.6	552317.22	4172951.6	1.5	0.00E+00	0.01	6.97E-10	0.21	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	3.21E-09	0.21	0.00E+00	0.06	4.87E-09	0.30	1.34E-08	0.32	Blocks_B6/B7/B9/B13
552337.22_4172951.6	552337.22	4172951.6	1.5	0.00E+00	0.01	7.18E-10	0.20	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	3.41E-09	0.20	0.00E+00	0.07	5.17E-09	0.29	1.41E-08	0.31	Non Res
552357.22_4172951.6	552357.22	4172951.6	1.5	0.00E+00	0.01	7.40E-10	0.22	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	3.64E-09	0.21	0.00E+00	0.07	5.51E-09	0.29	1.48E-08	0.31	Non Res
552377.22_4172951.6	552377.22	4172951.6	1.5	0.00E+00	0.01	7.65E-10	0.25	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	3.88E-09	0.23	0.00E+00	0.07	5.89E-09	0.32	1.55E-08	0.34	Non Res
552397.22_4172951.6	552397.22	4172951.6	1.5	0.00E+00	0.01	7.90E-10	0.28	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	4.18E-09	0.26	0.00E+00	0.08	6.33E-09	0.36	1.64E-08	0.38	Non Res
552417.22_4172951.6	552417.22	4172951.6	1.5	0.00E+00	0.01	8.19E-10	0.30	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	4.49E-09	0.27	0.00E+00	0.08	6.81E-09	0.39	1.73E-08	0.41	Non Res
552437.22_4172951.6	552437.22	4172951.6	1.5	0.00E+00	0.01	8.50E-10	0.32	0.00E+00	0.06	0.00E+00	0.00	0.00E+00	0.00	4.85E-09	0.29	0.00E+00	0.09	7.35E-09	0.41	1.83E-08	0.43	Blocks_B1/B2/B3/B4
552457.22_4172951.6	552457.22	4172951.6	1.5	0.00E+00	0.02	8.84E-10	0.34	0.00E+00	0.06	0.00E+00	0.00	0.00E+00	0.00	5.27E-09	0.30	0.00E+00	0.09	7.99E-09	0.42	1.95E-08	0.45	Blocks_B1/B2/B3/B4
552477.22_4172951.6	552477.22	4172951.6	1.5	0.00E+00	0.02	9.22E-10	0.35	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	5.75E-09	0.31	0.00E+00	0.10	8.71E-09	0.43	2.08E-08	0.46	Blocks_B1/B2/B3/B4
552497.22_4172951.6	552497.22	4172951.6	1.5	0.00E+00	0.02	9.64E-10	0.34	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	6.31E-09	0.31	0.00E+00	0.10	9.56E-09	0.43	2.24E-08	0.47	Blocks_B1/B2/B3/B4
552517.22_4172951.6	552517.22	4172951.6	1.5	0.00E+00	0.02	1.01E-09	0.33	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	6.97E-09	0.30	0.00E+00	0.10	1.06E-08	0.42	2.42E-08	0.46	Blocks_B1/B2/B3/B4
552537.22_4172951.6	552537.22	4172951.6	1.5	0.00E+00	0.02	1.06E-09	0.31	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	7.77E-09	0.28	0.00E+00	0.11	1.18E-08	0.40	2.64E-08	0.45	Blocks_B1/B2/B3/B4
552557.22_4172951.6	552557.22	4172951.6	1.5	0.00E+00	0.02	1.12E-09	0.28	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	8.74E-09	0.26	0.00E+00	0.11	1.32E-08	0.37	2.91E-08	0.44	Blocks_B1/B2/B3/B4
552577.22_4172951.6	552577.22	4172951.6	1.5	0.00E+00	0.02	1.19E-09	0.26	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	9.90E-09	0.25	0.00E+00	0.11	1.50E-08	0.36	3.22E-08	0.44	Non Res
552597.22_4172951.6	552597.22	4172951.6	1.5	0.00E+00	0.03	1.27E-09	0.24	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	1.14E-08	0.24	0.00E+00	0.11	1.73E-08	0.34	3.64E-08	0.43	Blocks_B5/B8/B12/B14
552617.22_4172951.6	552617.22	4172951.6	1.5	0.00E+00	0.03	1.35E-09	0.22	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	1.34E-08	0.22	0.00E+00	0.11	2.03E-08	0.32	4.17E-08	0.42	Blocks_B5/B8/B12/B14
552637.22_4172951.6	552637.22	4172951.6	1.5	0.00E+00	0.03	1.45E-09	0.21	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	1.60E-08	0.21	0.00E+00	0.11	2.43E-08	0.31	4.88E-08	0.42	Non Res
552657.22_4172951.6	552657.22	4172951.6	1.5	0.00E+00	0.04	1.56E-09	0.20	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	1.94E-08	0.21	0.00E+00	0.11	2.94E-08	0.31	5.80E-08	0.42	Blocks_B5/B8/B12/B14
552677.22_4172951.6	552677.22	4172951.6	1.5	0.00E+00	0.05	1.70E-09	0.20	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	2.42E-08	0.21	0.00E+00	0.12	3.67E-08	0.31	7.10E-08	0.43	Blocks_B5/B8/B12/B14
552697.22_4172951.6	552697.22	4172951.6	1.5	0.00E+00	0.06	1.85E-09	0.22	0.00E+00	0.11	0.00E+00	0.02	0.00E+00	0.00	3.14E-08	0.23	0.00E+00	0.14	4.77E-08	0.33	9.07E-08	0.44	Blocks_B5/B8/B12/B14
552717.22_4172951.6	552717.22	4172951.6	1.5	0.00E+00	0.07	2.02E-09	0.23	0.00E+00	0.12	0.00E+00	0.02	0.00E+00	0.00	4.13E-08	0.24	0.00E+00	0.16	6.27E-08	0.35	1.17E-07	0.46	Non Res
552737.22_4172951.6	552737.22	4172951.6	1.5	0.00E+00	0.07	2.20E-09	0.21	0.00E+00	0.11	0.00E+00	0.02	0.00E+00	0.00	5.36E-08	0.24	0.00E+00	0.14	8.14E-08	0.34	1.51E-07	0.46	Non Res
552757.22_4172951.6	552757.22	4172951.6	1.5	0.00E+00	0.07	2.41E-09	0.21	0.00E+00	0.11	0.00E+00	0.02	0.00E+00	0.00	6.55E-08	0.24	0.00E+00	0.14	9.95E-08	0.34	1.83E-07	0.46	NA - no receptor
552777.22_4172951.6	552777.22	4172951.6	1.5	0.00E+00	0.07	2.63E-09	0.20	0.00E+00	0.11	0.00E+00	0.02	0.00E+00	0.00	6.75E-08	0.23	0.00E+00	0.14	1.03E-07	0.34	1.88E-07	0.45	NA - no receptor
552797.22_4172951.6	552797.22	4172951.6	1.5	0.00E+00	0.08	2.87E-09	0.21	0.00E+00	0.12	0.00E+00	0.02	0.00E+00	0.00	6.62E-08	0.24	0.00E+00	0.15	1.01E-07	0.34	1.84E-07	0.45	NA - no receptor
552817.22_4172951.6	552817.22	4172951.6	1.5	0.00E+00	0.09	3.12E-09	0.24	0.00E+00	0.14	0.00E+00	0.03	0.00E+00	0.00	5.65E-08	0.25	0.00E+00	0.18	8.58E-08	0.36	1.58E-07	0.45	NA - no receptor
552837.22_4172951.6	552837.22	4172951.6	1.5	0.00E+00	0.08	3.33E-09	0.19	0.00E+00	0.11	0.00E+00	0.02	0.00E+00	0.00	4.32E-08	0.20	0.00E+00	0.15	6.54E-08	0.29	1.21E-07	0.36	Non Res
552857.22_4172951.6	552857.22	4172951.6	1.5	0.00E+00	0.09	3.59E-09	0.21	0.00E+00	0.13	0.00E+00	0.02	0.00E+00	0.00	3.52E-08	0.20	0.00E+00	0.16	5.33E-08	0.29	9.84E-08	0.35	Non Res
552877.22_4172951.6	552877.22	4172951.6	1.5	0.00E+00	0.09	3.81E-09	0.19	0.00E+00	0.12	0.00E+00	0.02	0.00E+00	0.00	2.94E-08	0.18	0.00E+00	0.15	4.45E-08	0.26	8.22E-08	0.31	Non Res
552897.22_4172951.6	552897.22	4172951.6	1.5	0.00E+00	0.09	4.00E-09	0.19	0.00E+00	0.12	0.00E+00	0.02	0.00E+00	0.00	2.49E-08	0.17	0.00E+00	0.15	3.75E-08	0.24	6.94E-08	0.28	Non Res
552917.22_4172951.6	552917.22	4172951.6	1.5	0.00E+00	0.10	4.19E-09	0.19	0.00E+00	0.13	0.00E+00	0.02	0.00E+00	0.00	2.15E-08	0.16	0.00E+00	0.15	3.23E-08	0.23	5.97E-08	0.27	Non Res
552937.22_4172951.6	552937.22	4172951.6	1.5	0.00E+00	0.11	4.35E-09	0.19	0.00E+00	0.14	0.00E+00	0.02	0.00E+00	0.00	1.83E-08	0.16	0.00E+00	0.16	2.83E-08	0.23	5.22E-08	0.26	Non Res
552957.22_4172951.6	552957.22	4172951.6	1.5	0.00E+00	0.13	4.48E-09	0.20	0.00E+00	0.15	0.00E+00	0.02	0.00E+00	0.00	1.68E-08	0.17	0.00E+00	0.17	2.52E-08	0.24	4.63E-08	0.27	Non Res
552977.22_4172951.6	552977.22	4172951.6	1.5	0.00E+00	0.15	4.53E-09	0.22	0.00E+00	0.18	0.00E+00	0.02	0.00E+00	0.00	1.51E-08	0.18	0.00E+00	0.19	2.26E-08	0.26	4.13E-08	0.28	Non Res
552997.22_4172951.6	552997.22	4172951.6	1.5	0.00E+00	0.17	4.51E-09	0.24	0.00E+00	0.20	0.00E+00	0.02	0.00E+00	0.00	1.36E-08	0.19	0.00E+00	0.21	2.03E-

Risk Calculation Part 2: $\sum R1*C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	
552297.22_4172971.6	552297.22	4172971.6	1.5	0.00E+00	0.01	6.91E-10	0.25	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	3.00E-09	0.23	0.00E+00	0.06	4.55E-09	0.32	1.28E-08	0.34	Blocks_B6/B7/B9/B13
552317.22_4172971.6	552317.22	4172971.6	1.5	0.00E+00	0.01	7.12E-10	0.25	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	3.18E-09	0.22	0.00E+00	0.07	4.82E-09	0.31	1.34E-08	0.33	Non Res
552337.22_4172971.6	552337.22	4172971.6	1.5	0.00E+00	0.01	7.36E-10	0.24	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	3.37E-09	0.21	0.00E+00	0.07	5.10E-09	0.30	1.41E-08	0.32	Non Res
552357.22_4172971.6	552357.22	4172971.6	1.5	0.00E+00	0.01	7.58E-10	0.25	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	3.60E-09	0.22	0.00E+00	0.07	5.45E-09	0.31	1.48E-08	0.33	Non Res
552377.22_4172971.6	552377.22	4172971.6	1.5	0.00E+00	0.01	7.84E-10	0.27	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	3.84E-09	0.24	0.00E+00	0.08	5.81E-09	0.33	1.55E-08	0.35	Non Res
552397.22_4172971.6	552397.22	4172971.6	1.5	0.00E+00	0.01	8.12E-10	0.31	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	4.10E-09	0.26	0.00E+00	0.08	6.21E-09	0.37	1.63E-08	0.39	Blocks_B1/B2/B3/B4
552417.22_4172971.6	552417.22	4172971.6	1.5	0.00E+00	0.01	8.41E-10	0.33	0.00E+00	0.06	0.00E+00	0.00	0.00E+00	0.00	4.42E-09	0.28	0.00E+00	0.09	6.69E-09	0.40	1.73E-08	0.42	Blocks_B1/B2/B3/B4
552437.22_4172971.6	552437.22	4172971.6	1.5	0.00E+00	0.01	8.73E-10	0.35	0.00E+00	0.06	0.00E+00	0.00	0.00E+00	0.00	4.77E-09	0.30	0.00E+00	0.09	7.22E-09	0.42	1.83E-08	0.44	Blocks_B1/B2/B3/B4
552457.22_4172971.6	552457.22	4172971.6	1.5	0.00E+00	0.02	9.09E-10	0.37	0.00E+00	0.07	0.00E+00	0.00	0.00E+00	0.00	5.15E-09	0.31	0.00E+00	0.10	7.80E-09	0.44	1.93E-08	0.46	Blocks_B1/B2/B3/B4
552477.22_4172971.6	552477.22	4172971.6	1.5	0.00E+00	0.02	9.46E-10	0.37	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	5.64E-09	0.32	0.00E+00	0.10	8.53E-09	0.44	2.08E-08	0.47	Blocks_B1/B2/B3/B4
552497.22_4172971.6	552497.22	4172971.6	1.5	0.00E+00	0.02	9.89E-10	0.37	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	6.17E-09	0.32	0.00E+00	0.11	9.35E-09	0.45	2.23E-08	0.48	Blocks_B1/B2/B3/B4
552517.22_4172971.6	552517.22	4172971.6	1.5	0.00E+00	0.02	1.04E-09	0.36	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	6.81E-09	0.31	0.00E+00	0.11	1.03E-08	0.44	2.41E-08	0.48	Blocks_B1/B2/B3/B4
552537.22_4172971.6	552537.22	4172971.6	1.5	0.00E+00	0.02	1.09E-09	0.34	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	7.57E-09	0.30	0.00E+00	0.12	1.15E-08	0.42	2.62E-08	0.46	Blocks_B1/B2/B3/B4
552557.22_4172971.6	552557.22	4172971.6	1.5	0.00E+00	0.02	1.15E-09	0.30	0.00E+00	0.10	0.00E+00	0.01	0.00E+00	0.00	8.50E-09	0.27	0.00E+00	0.12	1.29E-08	0.39	2.88E-08	0.45	Blocks_B1/B2/B3/B4
552577.22_4172971.6	552577.22	4172971.6	1.5	0.00E+00	0.02	1.22E-09	0.28	0.00E+00	0.10	0.00E+00	0.01	0.00E+00	0.00	9.61E-09	0.26	0.00E+00	0.12	1.46E-08	0.38	3.19E-08	0.45	Non Res
552597.22_4172971.6	552597.22	4172971.6	1.5	0.00E+00	0.03	1.29E-09	0.26	0.00E+00	0.10	0.00E+00	0.01	0.00E+00	0.00	1.11E-08	0.25	0.00E+00	0.12	1.68E-08	0.36	3.59E-08	0.45	Blocks_B5/B8/B12/B14
552617.22_4172971.6	552617.22	4172971.6	1.5	0.00E+00	0.03	1.38E-09	0.24	0.00E+00	0.10	0.00E+00	0.01	0.00E+00	0.00	1.29E-08	0.24	0.00E+00	0.12	1.96E-08	0.34	4.10E-08	0.43	Blocks_B5/B8/B12/B14
552637.22_4172971.6	552637.22	4172971.6	1.5	0.00E+00	0.03	1.48E-09	0.22	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	1.55E-08	0.23	0.00E+00	0.12	2.35E-08	0.33	4.79E-08	0.43	Non Res
552657.22_4172971.6	552657.22	4172971.6	1.5	0.00E+00	0.04	1.61E-09	0.21	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	1.88E-08	0.22	0.00E+00	0.12	2.85E-08	0.32	5.68E-08	0.43	Blocks_B5/B8/B12/B14
552677.22_4172971.6	552677.22	4172971.6	1.5	0.00E+00	0.05	1.73E-09	0.21	0.00E+00	0.10	0.00E+00	0.01	0.00E+00	0.00	2.34E-08	0.22	0.00E+00	0.13	3.55E-08	0.32	6.94E-08	0.43	Blocks_B5/B8/B12/B14
552697.22_4172971.6	552697.22	4172971.6	1.5	0.00E+00	0.06	1.88E-09	0.23	0.00E+00	0.11	0.00E+00	0.02	0.00E+00	0.00	3.04E-08	0.23	0.00E+00	0.15	4.62E-08	0.34	8.85E-08	0.44	Blocks_B5/B8/B12/B14
552717.22_4172971.6	552717.22	4172971.6	1.5	0.00E+00	0.06	2.05E-09	0.22	0.00E+00	0.11	0.00E+00	0.02	0.00E+00	0.00	4.02E-08	0.23	0.00E+00	0.14	6.10E-08	0.33	1.15E-07	0.44	Non Res
552737.22_4172971.6	552737.22	4172971.6	1.5	0.00E+00	0.06	2.24E-09	0.20	0.00E+00	0.10	0.00E+00	0.02	0.00E+00	0.00	5.24E-08	0.22	0.00E+00	0.13	7.97E-08	0.32	1.48E-07	0.44	Non Res
552757.22_4172971.6	552757.22	4172971.6	1.5	0.00E+00	0.07	2.47E-09	0.21	0.00E+00	0.11	0.00E+00	0.02	0.00E+00	0.00	6.35E-08	0.24	0.00E+00	0.15	9.64E-08	0.35	1.78E-07	0.46	NA - no receptor
552777.22_4172971.6	552777.22	4172971.6	1.5	0.00E+00	0.07	2.71E-09	0.21	0.00E+00	0.11	0.00E+00	0.02	0.00E+00	0.00	6.73E-08	0.24	0.00E+00	0.15	1.02E-07	0.34	1.88E-07	0.46	NA - no receptor
552797.22_4172971.6	552797.22	4172971.6	1.5	0.00E+00	0.08	2.98E-09	0.22	0.00E+00	0.12	0.00E+00	0.02	0.00E+00	0.00	6.40E-08	0.24	0.00E+00	0.16	9.72E-08	0.35	1.79E-07	0.45	NA - no receptor
552817.22_4172971.6	552817.22	4172971.6	1.5	0.00E+00	0.09	3.25E-09	0.23	0.00E+00	0.13	0.00E+00	0.02	0.00E+00	0.00	5.45E-08	0.24	0.00E+00	0.17	8.28E-08	0.34	1.53E-07	0.43	NA - no receptor
552837.22_4172971.6	552837.22	4172971.6	1.5	0.00E+00	0.08	3.51E-09	0.20	0.00E+00	0.12	0.00E+00	0.02	0.00E+00	0.00	4.16E-08	0.20	0.00E+00	0.15	6.31E-08	0.29	1.17E-07	0.36	Non Res
552857.22_4172971.6	552857.22	4172971.6	1.5	0.00E+00	0.09	3.81E-09	0.21	0.00E+00	0.13	0.00E+00	0.02	0.00E+00	0.00	3.42E-08	0.20	0.00E+00	0.16	5.17E-08	0.29	9.60E-08	0.35	Non Res
552877.22_4172971.6	552877.22	4172971.6	1.5	0.00E+00	0.09	4.08E-09	0.19	0.00E+00	0.12	0.00E+00	0.02	0.00E+00	0.00	2.86E-08	0.18	0.00E+00	0.15	4.33E-08	0.26	8.04E-08	0.31	Non Res
552897.22_4172971.6	552897.22	4172971.6	1.5	0.00E+00	0.09	4.34E-09	0.19	0.00E+00	0.12	0.00E+00	0.02	0.00E+00	0.00	2.44E-08	0.17	0.00E+00	0.15	3.67E-08	0.24	6.83E-08	0.28	Non Res
552917.22_4172971.6	552917.22	4172971.6	1.5	0.00E+00	0.09	4.58E-09	0.18	0.00E+00	0.13	0.00E+00	0.02	0.00E+00	0.00	2.12E-08	0.16	0.00E+00	0.15	3.18E-08	0.23	5.90E-08	0.27	Non Res
552937.22_4172971.6	552937.22	4172971.6	1.5	0.00E+00	0.10	4.79E-09	0.19	0.00E+00	0.14	0.00E+00	0.02	0.00E+00	0.00	1.87E-08	0.16	0.00E+00	0.16	2.80E-08	0.23	5.18E-08	0.26	Non Res
552957.22_4172971.6	552957.22	4172971.6	1.5	0.00E+00	0.12	4.96E-09	0.20	0.00E+00	0.15	0.00E+00	0.02	0.00E+00	0.00	1.67E-08	0.17	0.00E+00	0.17	2.49E-08	0.24	4.59E-08	0.27	Non Res
552977.22_4172971.6	552977.22	4172971.6	1.5	0.00E+00	0.15	5.04E-09	0.22	0.00E+00	0.17	0.00E+00	0.02	0.00E+00	0.00	1.50E-08	0.18	0.00E+00	0.19	2.23E-08	0.25	4.10E-08	0.28	Non Res
552997.22_4172971.6	552997.22	4172971.6	1.5	0.00E+00	0.17	5.05E-09	0.24	0.00E+00	0.19	0.00E+00	0.02	0.00E+00	0.00	1.36E-08	0.19	0.00E+00	0.21	2.02E-08	0.27	3.70E-08	0.29	Block_D1
553017.22_4172971.6	553017.22	4172971.6	1.5	0.00E+00	0.18	4.98E-09	0.25	0.00E+00	0.21	0.00E+00	0.02	0.00E+00	0.00	1.24E-08	0.20	0.00E+00	0.23	1.84E-08	0.28	3.35E-08	0.30	Block_D1
553037.22_4172971.6	553037.22	4172971.6	1.5	0.00E+00	0.20	4.81E-09	0.26	0.00E+00	0.23	0.00E+00	0.02	0.00E+00	0.00	1.12E-08	0.21	0.00E+00	0.24	1.67E-08	0.29	3.04E-08	0.31	Block_D1
553057.22_4172971.6	553057.22	4172971.6	1.5	0.00E+00	0.21	4.61E-09	0.27	0.00E+00	0.24	0.00E+00	0.02	0.00E+00	0.00	1.02E-08	0.21	0.00E+00	0.25	1.52E-08	0.29	2.77E-08	0.31	Block_D1
553077.22_4172971.6	553077.22	4172971.6	1.5	0.00E+00	0.22	4.31E-09	0.28	0.00E+00	0.25	0.00E+00	0.02	0.00E+00	0.00	9.17E-09	0.22	0.00E+00	0.26	1.36E-08	0.30	2.48E-08	0.32	Block_D1
553097.22_4172971.6	553097.22	4172971.6	1.5	0.00E+00	0.17	3.75E-09	0.23	0.00E+00	0.20	0.00E+00	0.01	0.00E+00	0.00	7.88E-09	0.17	0.00E+00	0.21	1.16E-08	0.24	2.15E-08	0.26	Block_D1
553117.22_4172971.6	553117.22	4172971.6	1.5	0.00E+00	0.18	3.53E-09	0.23	0.00E+00	0.20	0.00E+00	0.01	0.00E+00	0.00	7.28E-09	0.18	0.00E+00	0.21	1.08E-08	0.25	2.00E-08	0.26	Block_D1
553137.22_4172971.6	553137.22	4172971.6	1.5	0.00E+00	0.17	3.22E-09	0.22	0.00E+00	0.19	0.00E+00	0.01	0.00E+00	0.00	6.61E-09	0.17	0.00E+00	0.20	9.78E-09	0.23	1.83E-08	0.24	Block_D1
553157.22_4172971.6	553157.22	4172971.6	1.5	0.00E+00	0.14	2.82E-09	0.19	0.00E+00	0.16	0.00E+00	0.01	0.00E+00	0.00	5.82E-09	0.14	0.00E+00	0.17	8.60E-09	0.20	1.62E-08	0.21	Block_D1
553177.22_4172971.6	553177.22	4172971.6	1.5	0.00E+00	0.16	2.67E-09	0.20	0.00E+00	0.17	0.00E+00	0.01	0.00E+00	0.00	5.51E-09	0.15	0.00E+00	0.18	8.15E-09	0.21	1.55E-08	0.22	Block_D1
553197.22_4172971.6	553197.22	4172971.6	1.5	0.00E+00	0.16	2.49E-09	0.21	0.00E+00	0.18	0.00E+00	0.01	0.00E+00	0.00	5.16E-09	0.16	0.00E+00	0.19	7.63E-09	0.22	1.46E-08	0.23	Block_D1
553217.22_4172971.6	553217.22	4172971.6	1.5	0.00E+00	0.18	2.35E-09	0.23	0.00E+00	0.20	0.00E+00	0.01	0.00E+00	0.00	4.86E-09	0.17	0.00E+00	0.21	7.20E-09	0.24	1.38E-08	0.24	Block_D1
553237.22_4172971.6	553237.22	4172971.6	1.5	0.00E+00	0.19	2.22E-09	0.23	0.00E+00	0.21	0.00E+00	0.01	0.00E+00	0.00	4.57E-09	0.17	0.00E+00	0.22	6.76E-09	0.24	1.30E-08	0.25	Block_D1
553257.22_4172971.6	553257.22	4172971.6	1.5	0.00E+00	0.19	2.14E-09	0.23	0.00E+00	0.21	0.00E+00	0.01	0.00E+00	0.00	4.32E-09	0.17	0.00E+00	0.22	6.39E-09	0.24	1.23E-08	0.25	Block_D1
553277.22_4172971.6	553277.22	4172971.6	1.5	0.00E+00	0.18	2.05E-09	0.22	0.00E+00	0.20	0.00E+00	0.01	0.00E+00	0.00	4.08E-09	0.16	0.00E+00	0.21	6.03E-09	0.23	1.16E-08	0.24	Block_D1
553297.22_4172971.6	553297.22	4172971.6	1.5	0.00E+00	0.17	1.98E-09	0.20	0.00E+00	0.18	0.00E+00	0.01	0.00E+00	0.00	3.87E-09	0.15	0.00E+00	0.19	5.71E-09	0.21	1.10E-08	0.22	Block_D1
553317.22_4172971.6	553317.22	4172971.6	1.5	0.00E+00	0.13	1.92E-09	0.17	0.00E+00	0.15	0.00E+00	0.01	0.00E+00	0.00	3.67E-09	0.12	0.00E+00	0.15	5.43E-09	0.17	1.05E-08	0.18	Block_D1
553337.22_4172971.6	553337.22	4172971.6	1.5	0.00E+00	0.10	1.92E-09	0.14	0.00E+00	0.12	0.00E+00	0.01	0.00E+00	0.00	3.58E-09	0.10	0.00E+00	0.13	5.29E-09	0.14	1.02E-08	0.15	Non Res
553357.22_4172971.6	553357.22	4172971.6	1.5	0.00E+00	0.09	1.92E-09	0.12	0.00E+00	0.10	0.00E+00	0.01	0.00E+00	0.00	3.47E-09	0.09	0.00E+00	0.11	5.11E-09	0.13	9.77E-09	0.14	Non Res
553377.22_4172971.6	553377.22	4172971.6	1.5	0.00E+00	0.08	1.89E-09	0.11	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	3.34E-09	0.08	0.00E+00	0.10	4.91E-09	0.12	9.36E-09	0.12	Non Res
553397.22_4172971.6	553397.22	4172971.6	1.5	0.00E+00	0.07	1.88E-09	0.10	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	3.22E-09	0.07	0.00E+00	0.09	4.73E-09	0.10	8.97E-09	0.11	Non Res
553417.22_4172971.6	553417.22	4172971.6	1.5	0.00E+00	0.06	1.88E-09	0.09	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	3.11E-09	0.07	0.00E+00	0.08	4.58E-09	0.09	8.62E-09	0.10	Non Res
553437.22_4172971.6	553437.22	4172971.6	1.5	0.00E+00	0.05	1.88E-09	0.08	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	3.02E-09	0.06	0.00E+00	0.07	4.43E-09	0.09	8.29E-09	0.09	Non Res
553457.22_4172971.6	553457.22	4172971.6	1.5	0.00E+00	0.05	1.88E-09	0.07	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	2.94E-09	0.06	0.00E+00	0.06	4.31E-09	0.08	8.00E-09	0.08	Non Res
553477.22_4172971.6	553477.22	4172971.6	1.5	0.00E+00	0.04	1.89E-09	0.07	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.87E-09	0.05	0.00E+00	0.06	4.20E-09	0.07	7.73E-09	0.08	Non Res
553497.22_4172971.6	553497.22	4172971.6	1.5	0.00E+00	0.04	1.88E-09	0.06	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.80E-09	0.05	0.00E+00	0.05	4.09E-09	0.07	7.48E-09	0.07	Non Res
553517.22_4172971.6	553517.22	4172971.6	1.5	0.00E+00	0.03	1.86E-09	0.06	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	2.71E-09	0.05	0.00E+00	0.05	3.95E-09	0.06	7.19E-09	0.07	Non Res
553537.22_4172971.6	553537.22	4172971.6	1.5	0.00E+00	0.03	1.87E-09	0.05	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	2.65E-09	0.04	0.00E+00	0.05	3.87E-09	0.06	6.97E-09	0.06	Non Res
553557.22_4172971.6	553557.22	4172971.6	1.5	0.00E+00	0.03	1.88E-09	0.05	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	2.60E-09	0.04	0.00E+00	0.04	3.78E-09	0.06	6.77E-09	0.06	Non Res
553577.22_4172971.6	553577.22	4172971.6	1.5	0.00E+00	0.03	1.88E-09	0.05	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	2.55E-09	0.04	0.00E+00	0.04	3.71E-09	0.05	6.58E-09	0.06	Non Res
553597.22_4172971.6	553597.22	4172971.6	1.5	0.00E+00	0.02	1.88E-09	0.05	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	2.50E-09	0.04	0.00E+00	0.04	3.63E-09	0.05	6.40E-09	0.05	Non Res
553617.22_4172971.6	553617.22	4172971.6	1.5	0.00E+00	0.02	1.88E-09	0.04	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	2.45E-09	0.03	0.00E+00	0.03	3.56E-09	0.05	6.23E-09	0.05	Non Res
553637.22_4172971.6	553637.22	4172971.6	1.5	0.00E+00	0.02	1.87E-09	0.04	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	2.40E-09	0.03	0.00E+00	0.03	3.49E-09	0.04	6.06E-09	0.05	Non Res
553657.22_4172971.6	553657.22	4172971.6	1.5	0.00E+00	0.02	1.87E-09	0.04	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	2.36E-09	0.03	0.00E+00	0.03	3.42E-09	0.04	5.90E-09	0.05	Non Res
553677.22_4172971.6	553677.22	4172971.6	1.5	0.00E+00	0.02	1.85E-09	0.04	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	2.31E-09	0.03	0.00E+00	0.03	3.34E-09	0.04	5.75E-09	0.04	Non Res
553697.22_4172971.6	553697.22	4172971.6	1.5	0.00E+00	0.02	1.83E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.26E-09	0.03	0.00E+00	0.03	3.27E-09	0.04	5.60E-09	0.04	Non Res
553717.22_4172971.6	553717.22	4172971.6	1.5	0.00E+00	0.02	1.81E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.21E-09	0.03	0.00E+00	0.03	3.20E-09	0.04	5.44E-09	0.04	Non Res
553737.22_4172971.6	553737.22	4172971.6	1.5	0.00E+00	0.01	1.78E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.16E-09	0.03	0.00E+00	0.03	3.12E-09	0.04	5.30E-09	0.04	Non Res
553757.22_4172971.6	553757.22	4172971.6	1.5	0.00E+00	0.01	1.75E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.11E-09	0.02	0.00E+00	0.02	3.05E-09	0.03	5.15E-09	0.04	Non Res
553777.22_4172971.6	553777.22	4172971.6	1.5	0.00E+00	0.01	1.72E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.05E-09	0.02	0.00E+00	0.02	2.97E-09	0.03	5.01E-09	0.04	Non Res
553797.22_4172971.6	553797.22	4172971.6	1.5	0.00E+00	0.01	1.68E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.00E-09	0.02	0.00E+00	0.02	2.89E-09	0.03	4.87E-09	0.03	Non Res
551857.22_4172991.6	551857.22	4172991.6	1.5	0.00E+00	0.01	3.74E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.27E-09	0.03	0.00E+00	0.02	1.91E-09	0.04	4.50E-09	0.04	Non Res
551877.22_4172991.6	551877.22	4172991.6	1.5	0.00E+00	0.01	3.84E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.30E-09	0.03	0.00E+00	0.02	1.96E-09	0.04	4.64E-09	0.05	Non Res
551897.22_4172991.6	551897.22	4172991.6	1.5	0.00E+00	0.01	3.94E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.34E-09	0.03	0.00E+00	0.02	2.02E-09	0.04	4.80E-09	0.05	Non Res
551917.22_4172991.6	551917.22	4172991.6	1.5	0.00E+00	0.01	4.05E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.38E-09	0.03	0.00E+00	0.02	2.08E-09	0.05	4.98E-09	0.05	Non Res
551937.22_4172991.6	551937.22	4172991.6	1.5	0.00E+00	0.01	4.16E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.42E-09	0.04	0.00E+00	0.02	2.14E-09	0.05	5.16E-09	0.06	Non Res
551957.22_4172991.6	551957.22	4172991.6	1.5	0.00E+00	0.01	4.28E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.46E-09	0.04	0.00E+00	0.02	2.20E-09	0.05	5.34E-09	0.06	Non Res
551977.22_4172991.6	551977.22	4172991.6	1.5	0.00E+00	0.01	4.40E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.50E-09	0.04	0.00E+00	0.02	2.27E-09	0.06	5.55E-09	0.06	Non Res
551997.22_4172991.6	551997.22	4172991.6	1.5	0.00E+00	0.01	4.52E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.55E-09	0.04	0.00E+00	0.03	2.34E-09	0.06	5.78E-09	0.07	Non Res
552017.22_4172991.6	552017.22	4172991.6	1.5	0.00E+00	0.01	4.64E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.61E-09	0.05	0.00E+00	0.03	2.42E-09	0.07	6.03E-09	0.07	Non Res
552037.22_4172991.6	552037.22	4172991.6	1.5	0.00E+00	0.01	4.77E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.66E-09	0.05	0.00E+00	0.03	2.51E-09	0.07	6.29E-09	0.08	Non Res
552057.22_4172991.6	552057.22	4172991.6	1.5	0.00E+00	0.01	4.90E-10	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.73E-09	0.05	0.00E+00	0.03	2.60E-09	0.08	6.59E-09	0.08	Non

Risk Calculation Part 2: $\sum R1 * C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	
553317.22_4172991.6	553317.22	4172991.6	1.5	0.00E+00	0.11	2.08E-09	0.15	0.00E+00	0.13	0.00E+00	0.01	0.00E+00	0.00	3.67E-09	0.11	0.00E+00	0.12	5.40E-09	0.16	1.04E-08	0.16	Block_D1
553337.22_4172991.6	553337.22	4172991.6	1.5	0.00E+00	0.10	2.19E-09	0.14	0.00E+00	0.12	0.00E+00	0.01	0.00E+00	0.00	3.70E-09	0.10	0.00E+00	0.12	5.44E-09	0.14	1.03E-08	0.15	Non Res
553357.22_4172991.6	553357.22	4172991.6	1.5	0.00E+00	0.09	2.18E-09	0.12	0.00E+00	0.10	0.00E+00	0.01	0.00E+00	0.00	3.58E-09	0.09	0.00E+00	0.11	5.26E-09	0.13	9.95E-09	0.14	Non Res
553377.22_4172991.6	553377.22	4172991.6	1.5	0.00E+00	0.08	2.15E-09	0.11	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	3.45E-09	0.08	0.00E+00	0.10	5.06E-09	0.11	9.52E-09	0.12	Non Res
553397.22_4172991.6	553397.22	4172991.6	1.5	0.00E+00	0.07	2.14E-09	0.10	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	3.33E-09	0.07	0.00E+00	0.08	4.88E-09	0.10	9.13E-09	0.11	Non Res
553417.22_4172991.6	553417.22	4172991.6	1.5	0.00E+00	0.06	2.14E-09	0.09	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	3.23E-09	0.07	0.00E+00	0.08	4.73E-09	0.09	8.78E-09	0.10	Non Res
553437.22_4172991.6	553437.22	4172991.6	1.5	0.00E+00	0.05	2.14E-09	0.08	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	3.14E-09	0.06	0.00E+00	0.07	4.59E-09	0.09	8.45E-09	0.09	Non Res
553457.22_4172991.6	553457.22	4172991.6	1.5	0.00E+00	0.05	2.15E-09	0.07	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	3.06E-09	0.06	0.00E+00	0.06	4.47E-09	0.08	8.15E-09	0.08	Non Res
553477.22_4172991.6	553477.22	4172991.6	1.5	0.00E+00	0.04	2.14E-09	0.07	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.99E-09	0.05	0.00E+00	0.06	4.36E-09	0.07	7.88E-09	0.08	Non Res
553497.22_4172991.6	553497.22	4172991.6	1.5	0.00E+00	0.04	2.13E-09	0.06	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.92E-09	0.05	0.00E+00	0.05	4.25E-09	0.07	7.63E-09	0.07	Non Res
553517.22_4172991.6	553517.22	4172991.6	1.5	0.00E+00	0.03	2.10E-09	0.06	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	2.83E-09	0.04	0.00E+00	0.05	4.11E-09	0.06	7.33E-09	0.07	Non Res
553537.22_4172991.6	553537.22	4172991.6	1.5	0.00E+00	0.03	2.10E-09	0.05	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	2.77E-09	0.04	0.00E+00	0.04	4.02E-09	0.06	7.11E-09	0.06	Non Res
553557.22_4172991.6	553557.22	4172991.6	1.5	0.00E+00	0.03	2.10E-09	0.05	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	2.71E-09	0.04	0.00E+00	0.04	3.94E-09	0.06	6.90E-09	0.06	Non Res
553577.22_4172991.6	553577.22	4172991.6	1.5	0.00E+00	0.03	2.10E-09	0.05	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	2.66E-09	0.04	0.00E+00	0.04	3.86E-09	0.05	6.71E-09	0.06	Non Res
553597.22_4172991.6	553597.22	4172991.6	1.5	0.00E+00	0.02	2.09E-09	0.04	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	2.61E-09	0.04	0.00E+00	0.04	3.78E-09	0.05	6.53E-09	0.05	Non Res
553617.22_4172991.6	553617.22	4172991.6	1.5	0.00E+00	0.02	2.08E-09	0.04	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	2.55E-09	0.03	0.00E+00	0.03	3.70E-09	0.05	6.35E-09	0.05	Non Res
553637.22_4172991.6	553637.22	4172991.6	1.5	0.00E+00	0.02	2.07E-09	0.04	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	2.50E-09	0.03	0.00E+00	0.03	3.62E-09	0.04	6.18E-09	0.05	Non Res
553657.22_4172991.6	553657.22	4172991.6	1.5	0.00E+00	0.02	2.04E-09	0.04	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	2.45E-09	0.03	0.00E+00	0.03	3.54E-09	0.04	6.01E-09	0.05	Non Res
553677.22_4172991.6	553677.22	4172991.6	1.5	0.00E+00	0.02	2.02E-09	0.04	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	2.39E-09	0.03	0.00E+00	0.03	3.46E-09	0.04	5.84E-09	0.04	Non Res
553697.22_4172991.6	553697.22	4172991.6	1.5	0.00E+00	0.02	1.99E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.34E-09	0.03	0.00E+00	0.03	3.37E-09	0.04	5.68E-09	0.04	Non Res
553717.22_4172991.6	553717.22	4172991.6	1.5	0.00E+00	0.02	1.96E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.28E-09	0.03	0.00E+00	0.03	3.29E-09	0.04	5.52E-09	0.04	Non Res
553737.22_4172991.6	553737.22	4172991.6	1.5	0.00E+00	0.01	1.92E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.22E-09	0.03	0.00E+00	0.02	3.20E-09	0.04	5.36E-09	0.04	Non Res
553757.22_4172991.6	553757.22	4172991.6	1.5	0.00E+00	0.01	1.87E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.16E-09	0.02	0.00E+00	0.02	3.12E-09	0.03	5.21E-09	0.04	Non Res
553777.22_4172991.6	553777.22	4172991.6	1.5	0.00E+00	0.01	1.83E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.10E-09	0.02	0.00E+00	0.02	3.03E-09	0.03	5.05E-09	0.04	Non Res
553797.22_4172991.6	553797.22	4172991.6	1.5	0.00E+00	0.01	1.78E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.04E-09	0.02	0.00E+00	0.02	2.94E-09	0.03	4.91E-09	0.03	Non Res
551857.22_4173011.6	551857.22	4173011.6	1.5	0.00E+00	0.01	3.71E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.26E-09	0.03	0.00E+00	0.02	1.89E-09	0.04	4.44E-09	0.04	Non Res
551877.22_4173011.6	551877.22	4173011.6	1.5	0.00E+00	0.01	3.81E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.29E-09	0.03	0.00E+00	0.02	1.94E-09	0.04	4.59E-09	0.05	Non Res
551897.22_4173011.6	551897.22	4173011.6	1.5	0.00E+00	0.01	3.91E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.32E-09	0.03	0.00E+00	0.02	1.99E-09	0.04	4.74E-09	0.05	Non Res
551917.22_4173011.6	551917.22	4173011.6	1.5	0.00E+00	0.01	4.02E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.36E-09	0.03	0.00E+00	0.02	2.05E-09	0.05	4.91E-09	0.05	Non Res
551937.22_4173011.6	551937.22	4173011.6	1.5	0.00E+00	0.01	4.12E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.40E-09	0.04	0.00E+00	0.02	2.11E-09	0.05	5.09E-09	0.05	Non Res
551957.22_4173011.6	551957.22	4173011.6	1.5	0.00E+00	0.01	4.24E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.44E-09	0.04	0.00E+00	0.02	2.17E-09	0.05	5.28E-09	0.06	Non Res
551977.22_4173011.6	551977.22	4173011.6	1.5	0.00E+00	0.01	4.36E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.49E-09	0.04	0.00E+00	0.02	2.24E-09	0.06	5.47E-09	0.06	Non Res
551997.22_4173011.6	551997.22	4173011.6	1.5	0.00E+00	0.01	4.48E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.54E-09	0.04	0.00E+00	0.03	2.31E-09	0.06	5.69E-09	0.07	Non Res
552017.22_4173011.6	552017.22	4173011.6	1.5	0.00E+00	0.01	4.61E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.59E-09	0.05	0.00E+00	0.03	2.39E-09	0.06	5.93E-09	0.07	Non Res
552037.22_4173011.6	552037.22	4173011.6	1.5	0.00E+00	0.01	4.74E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.65E-09	0.05	0.00E+00	0.03	2.48E-09	0.07	6.20E-09	0.08	Non Res
552057.22_4173011.6	552057.22	4173011.6	1.5	0.00E+00	0.01	4.87E-10	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.71E-09	0.05	0.00E+00	0.03	2.57E-09	0.08	6.49E-09	0.08	Non Res
552077.22_4173011.6	552077.22	4173011.6	1.5	0.00E+00	0.01	5.02E-10	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.77E-09	0.06	0.00E+00	0.03	2.67E-09	0.08	6.80E-09	0.09	Non Res
552097.22_4173011.6	552097.22	4173011.6	1.5	0.00E+00	0.01	5.16E-10	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.84E-09	0.07	0.00E+00	0.04	2.78E-09	0.09	7.16E-09	0.10	Non Res
552117.22_4173011.6	552117.22	4173011.6	1.5	0.00E+00	0.01	5.32E-10	0.08	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.91E-09	0.08	0.00E+00	0.04	2.89E-09	0.11	7.54E-09	0.11	Non Res
552137.22_4173011.6	552137.22	4173011.6	1.5	0.00E+00	0.01	5.50E-10	0.09	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.99E-09	0.09	0.00E+00	0.04	3.01E-09	0.12	7.97E-09	0.13	Non Res
552157.22_4173011.6	552157.22	4173011.6	1.5	0.00E+00	0.01	5.68E-10	0.11	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.08E-09	0.10	0.00E+00	0.04	3.14E-09	0.14	8.43E-09	0.15	Non Res
552177.22_4173011.6	552177.22	4173011.6	1.5	0.00E+00	0.01	5.85E-10	0.13	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.18E-09	0.12	0.00E+00	0.05	3.28E-09	0.17	8.98E-09	0.18	Non Res
552197.22_4173011.6	552197.22	4173011.6	1.5	0.00E+00	0.01	6.05E-10	0.16	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	2.27E-09	0.15	0.00E+00	0.05	3.43E-09	0.21	9.54E-09	0.22	Non Res
552217.22_4173011.6	552217.22	4173011.6	1.5	0.00E+00	0.01	6.23E-10	0.20	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	2.39E-09	0.18	0.00E+00	0.05	3.61E-09	0.25	1.02E-08	0.27	Non Res
552237.22_4173011.6	552237.22	4173011.6	1.5	0.00E+00	0.01	6.45E-10	0.24	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	2.50E-09	0.21	0.00E+00	0.06	3.79E-09	0.29	1.08E-08	0.31	Blocks_B1/B2/B3/B4
552257.22_4173011.6	552257.22	4173011.6	1.5	0.00E+00	0.01	6.66E-10	0.27	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	2.63E-09	0.23	0.00E+00	0.06	3.98E-09	0.32	1.15E-08	0.34	Blocks_B1/B2/B3/B4
552277.22_4173011.6	552277.22	4173011.6	1.5	0.00E+00	0.01	6.89E-10	0.30	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	2.77E-09	0.25	0.00E+00	0.07	4.19E-09	0.35	1.22E-08	0.36	Blocks_B1/B2/B3/B4
552297.22_4173011.6	552297.22	4173011.6	1.5	0.00E+00	0.01	7.14E-10	0.32	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	2.92E-09	0.26	0.00E+00	0.07	4.42E-09	0.36	1.28E-08	0.37	Blocks_B1/B2/B3/B4
552317.22_4173011.6	552317.22	4173011.6	1.5	0.00E+00	0.01	7.39E-10	0.32	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	3.09E-09	0.26	0.00E+00	0.08	4.68E-09	0.36	1.36E-08	0.37	Blocks_B1/B2/B3/B4
552337.22_4173011.6	552337.22	4173011.6	1.5	0.00E+00	0.01	7.64E-10	0.30	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	3.29E-09	0.24	0.00E+00	0.08	4.97E-09	0.34	1.43E-08	0.36	Blocks_B1/B2/B3/B4
552357.22_4173011.6	552357.22	4173011.6	1.5	0.00E+00	0.01	7.91E-10	0.29	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	3.49E-09	0.23	0.00E+00	0.08	5.28E-09	0.33	1.50E-08	0.34	Non Res
552377.22_4173011.6	552377.22	4173011.6	1.5	0.00E+00	0.01	8.20E-10	0.29	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	3.72E-09	0.24	0.00E+00	0.09	5.62E-09	0.34	1.58E-08	0.36	Non Res
552397.22_4173011.6	552397.22	4173011.6	1.5	0.00E+00	0.01	8.51E-10	0.31	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	3.97E-09	0.26	0.00E+00	0.09	6.01E-09	0.36	1.67E-08	0.38	Non Res
552417.22_4173011.6	552417.22	4173011.6	1.5	0.00E+00	0.01	8.85E-10	0.34	0.00E+00	0.06	0.00E+00	0.00	0.00E+00	0.00	4.26E-09	0.28	0.00E+00	0.10	6.43E-09	0.39	1.76E-08	0.41	Blocks_B1/B2/B3/B4
552437.22_4173011.6	552437.22	4173011.6	1.5	0.00E+00	0.01	9.19E-10	0.36	0.00E+00	0.07	0.00E+00	0.00	0.00E+00	0.00	4.59E-09	0.29	0.00E+00	0.11	6.94E-09	0.41	1.87E-08	0.43	Blocks_B1/B2/B3/B4
552457.22_4173011.6	552457.22	4173011.6	1.5	0.00E+00	0.02	9.58E-10	0.38	0.00E+00	0.07	0.00E+00	0.00	0.00E+00	0.00	4.95E-09	0.31	0.00E+00	0.12	7.49E-09	0.43	1.98E-08	0.46	Blocks_B1/B2/B3/B4
552477.22_4173011.6	552477.22	4173011.6	1.5	0.00E+00	0.02	1.00E-09	0.39	0.00E+00	0.08	0.00E+00	0.00	0.00E+00	0.00	5.38E-09	0.32	0.00E+00	0.13	8.13E-09	0.44	2.12E-08	0.47	Blocks_B1/B2/B3/B4
552497.22_4173011.6	552497.22	4173011.6	1.5	0.00E+00	0.02	1.04E-09	0.39	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	5.88E-09	0.32	0.00E+00	0.13	8.89E-09	0.45	2.27E-08	0.48	Blocks_B1/B2/B3/B4
552517.22_4173011.6	552517.22	4173011.6	1.5	0.00E+00	0.02	1.09E-09	0.38	0.00E+00	0.10	0.00E+00	0.01	0.00E+00	0.00	6.46E-09	0.32	0.00E+00	0.14	9.77E-09	0.45	2.45E-08	0.48	Blocks_B1/B2/B3/B4
552537.22_4173011.6	552537.22	4173011.6	1.5	0.00E+00	0.02	1.15E-09	0.37	0.00E+00	0.11	0.00E+00	0.01	0.00E+00	0.00	7.15E-09	0.31	0.00E+00	0.15	1.08E-08	0.44	2.65E-08	0.48	Blocks_B1/B2/B3/B4
552557.22_4173011.6	552557.22	4173011.6	1.5	0.00E+00	0.02	1.21E-09	0.34	0.00E+00	0.12	0.00E+00	0.01	0.00E+00	0.00	7.99E-09	0.30	0.00E+00	0.16	1.21E-08	0.42	2.90E-08	0.47	Blocks_B1/B2/B3/B4
552577.22_4173011.6	552577.22	4173011.6	1.5	0.00E+00	0.02	1.28E-09	0.32	0.00E+00	0.13	0.00E+00	0.01	0.00E+00	0.00	9.00E-09	0.29	0.00E+00	0.16	1.36E-08	0.42	3.19E-08	0.48	Non Res
552597.22_4173011.6	552597.22	4173011.6	1.5	0.00E+00	0.03	1.36E-09	0.30	0.00E+00	0.13	0.00E+00	0.01	0.00E+00	0.00	1.03E-08	0.29	0.00E+00	0.16	1.56E-08	0.41	3.55E-08	0.48	Blocks_B5/B8/B12/B14
552617.22_4173011.6	552617.22	4173011.6	1.5	0.00E+00	0.03	1.45E-09	0.28	0.00E+00	0.12	0.00E+00	0.01	0.00E+00	0.00	1.20E-08	0.27	0.00E+00	0.15	1.82E-08	0.39	4.03E-08	0.47	Blocks_B5/B8/B12/B14
552637.22_4173011.6	552637.22	4173011.6	1.5	0.00E+00	0.03	1.55E-09	0.26	0.00E+00	0.12	0.00E+00	0.01	0.00E+00	0.00	1.42E-08	0.26	0.00E+00	0.15	2.16E-08	0.38	4.65E-08	0.46	Non Res
552657.22_4173011.6	552657.22	4173011.6	1.5	0.00E+00	0.04	1.67E-09	0.24	0.00E+00	0.11	0.00E+00	0.01	0.00E+00	0.00	1.73E-08	0.25	0.00E+00	0.15	2.62E-08	0.37	5.47E-08	0.45	Blocks_B5/B8/B12/B14
552677.22_4173011.6	552677.22	4173011.6	1.5	0.00E+00	0.05	1.81E-09	0.24	0.00E+00	0.11	0.00E+00	0.01	0.00E+00	0.00	2.18E-08	0.25	0.00E+00	0.15	3.31E-08	0.36	6.72E-08	0.44	Blocks_B5/B8/B12/B14
552697.22_4173011.6	552697.22	4173011.6	1.5	0.00E+00	0.06	1.97E-09	0.25	0.00E+00	0.12	0.00E+00	0.02	0.00E+00	0.00	2.81E-08	0.25	0.00E+00	0.17	4.26E-08	0.37	8.41E-08	0.45	Blocks_B5/B8/B12/B14
552717.22_4173011.6	552717.22	4173011.6	1.5	0.00E+00	0.07	2.16E-09	0.26	0.00E+00	0.13	0.00E+00	0.02	0.00E+00	0.00	3.75E-08	0.26	0.00E+00	0.18	5.70E-08	0.38	1.10E-07	0.47	Non Res
552737.22_4173011.6	552737.22	4173011.6	1.5	0.00E+00	0.07	2.36E-09	0.24	0.00E+00	0.12	0.00E+00	0.02	0.00E+00	0.00	4.96E-08	0.25	0.00E+00	0.16	7.54E-08	0.37	1.43E-07	0.46	Non Res
552757.22_4173011.6	552757.22	4173011.6	1.5	0.00E+00	0.07	2.60E-09	0.23	0.00E+00	0.12	0.00E+00	0.02	0.00E+00	0.00	6.07E-08	0.26	0.00E+00	0.16	9.23E-08	0.37	1.72E-07	0.47	NA - no receptor
552777.22_4173011.6	552777.22	4173011.6	1.5	0.00E+00	0.07	2.88E-09	0.23	0.00E+00	0.12	0.00E+00	0.02	0.00E+00	0.00	6.25E-08	0.25	0.00E+00	0.16	9.50E-08	0.36	1.77E-07	0.46	NA - no receptor
552797.22_4173011.6	552797.22	4173011.6	1.5	0.00E+00	0.08	3.19E-09	0.24	0.00E+00	0.13	0.00E+00	0.02	0.00E+00	0.00	5.93E-08	0.25	0.00E+00	0.18	9.00E-08	0.36	1.68E-07	0.46	NA - no receptor
552817.22_4173011.6	552817.22	4173011.6	1.5	0.00E+00	0.08	3.53E-09	0.23	0.00E+00	0.13	0.00E+00	0.02	0.00E+00	0.00	4.92E-08	0.23	0.00E+00	0.17	7.46E-08	0.33	1.40E-07	0.41	NA - no receptor
552837.22_4173011.6	552837.22	4173011.6	1.5	0.00E+00	0.08	3.90E-09	0.21	0.00E+00	0.13	0.00E+00	0.02	0.00E+00	0.00	3.86E-08	0.21	0.00E+00	0.16	5.85E-08	0.29	1.10E-07	0.36	Non Res
552857.22_4173011.6	552857.22	4173011.6	1.5	0.00E+00	0.08	4.29E-09	0.22	0.00E+00	0.14	0.00E+00	0.02	0.00E+00	0.00	3.20E-08	0.20	0.00E+00	0.17	4.84E-08	0.29	9.14E-08	0.35	Non Res
552877.22_4173011.6	552877.22	4173011.6	1.5	0.00E+00	0.08	4.69E-09	0.20	0.00E+00	0.13	0.00E+00	0.02	0.00E+00	0.00	2.73E-08	0.18	0.00E+00	0.16	4.08E-08	0.26	7.72E-08	0.31	Non Res
552897.22_4173011.6	552897.22	4173011.6	1.5	0.00E+00	0.08	5.07E-09	0.19	0.00E+00	0.13	0.00E+00	0.02	0.00E+00	0.00	2.32E-08	0.17	0.00E+00	0.15	3.48E-08	0.24	6.58E-08	0.28	Non Res
552917.22_4173011.6	552917.22	4173011.6	1.5	0.00E+00	0.09	5.49E-09	0.19	0.00E+00	0.13	0.00E+00	0.01	0.00E+00	0.00	2.04E-08	0.16	0.00E+00	0.15	3.05E-08	0.23	5.75E-08	0.27	Non Res
552937.22_4173011.6	552937.22	4173011.6	1.5	0.00E+00	0.09	5.81E-09	0.19	0.00E+00	0.13	0.00E+00	0.01	0.00E+00	0.00	1.80E-08	0.16	0.00E+00	0.16	2.69E-08	0.23	5.04E-08	0.26	Off-site Worker
552957.22_4173011.6	552957.22	4173011.6	1.5	0.00E+00	0.11	6.11E-09	0.20	0.00E+00	0.14	0.00E+00	0.01	0.00E+00	0.00	1.62E-08	0.16	0.00E+00	0.16	2.41E-08	0.23	4.49E-08	0.25	Off-site Worker
552977.22_4173011.6	552977.22	4173011.6	1.5	0.00E+00	0.13	6.28E-09	0.21	0.00E+00	0.16	0.00E+00	0.01	0.00E+00	0.00	1.47E-08	0.17	0.00E+00	0.18	2.18E-08	0.24	4.02E-08	0.26	Block_D1
552997.22_4173011.6	552997.22	4173011.6	1.5	0.00E+00	0.15	6.41E-09	0.23	0.00E+00	0.18	0.00E+00	0.01	0.00E+00	0.00	1.35E-08	0.18	0.00E+00	0.20	2.00E-08	0.25	3.66E-08	0.27	Block_D1
553017.22_4173011.6	553017.22	4173011.6	1.5	0.00E+00	0.17	6.35E-09	0.24	0.00E+00	0.20	0.00E+00	0.01	0.00E+00	0.00	1.24E-08	0.19	0.00E+00	0.22	1.83E-08	0.26	3.34E-08	0.28	Block_D1
553037.22_4173011.6	553037.22	4173011.6	1.5	0.00E+00	0.18	6.22E-09	0.25	0.00E+00	0.21	0.00E+00	0.01	0.00E+00	0.00	1.14E-08	0.20	0.00E+00	0.23	1.68E-08	0.27	3.06E-08	0.29	Block_D1
553057.22_4173011.6	553057.22	4173011.6	1.5	0.00E+00	0.20	5.95E-09	0.27	0.00E+00	0.23	0.00E+00	0.01	0.00E+00	0.00	1.05E-08	0.20	0.00E+00	0.24	1.54E-08	0.28	2.80E-08	0.30	Block_D1
553077.22_4173011.6	553077.22	4173011.6	1.5	0.00E+00	0.21	5.56E-09	0.28	0.00E+00	0.24	0.00E+00	0.01	0.00E+00	0.00	9.41E-09	0.21	0.00E+00

Risk Calculation Part 2: $\sum R1*C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)		
552397.22_4173031.6	552397.22	4173031.6	1.5	0.00E+00	0.01	8.68E-10	0.31	0.00E+00	0.06	0.00E+00	0.00	0.00E+00	0.00	3.90E-09	0.25	0.00E+00	0.10	5.89E-09	0.35	1.71E-08	0.37	Non Res	
552417.22_4173031.6	552417.22	4173031.6	1.5	0.00E+00	0.01	9.03E-10	0.34	0.00E+00	0.06	0.00E+00	0.00	0.00E+00	0.00	4.17E-09	0.27	0.00E+00	0.11	6.30E-09	0.38	1.81E-08	0.40	Blocks_B1/B2/B3/B4	
552437.22_4173031.6	552437.22	4173031.6	1.5	0.00E+00	0.01	9.41E-10	0.36	0.00E+00	0.07	0.00E+00	0.00	0.00E+00	0.00	4.48E-09	0.29	0.00E+00	0.12	6.77E-09	0.41	1.92E-08	0.43	Blocks_B1/B2/B3/B4	
552457.22_4173031.6	552457.22	4173031.6	1.5	0.00E+00	0.02	9.81E-10	0.38	0.00E+00	0.08	0.00E+00	0.00	0.00E+00	0.00	4.84E-09	0.31	0.00E+00	0.13	7.31E-09	0.43	2.04E-08	0.45	Blocks_B1/B2/B3/B4	
552477.22_4173031.6	552477.22	4173031.6	1.5	0.00E+00	0.02	1.03E-09	0.39	0.00E+00	0.09	0.00E+00	0.00	0.00E+00	0.00	5.24E-09	0.32	0.00E+00	0.14	7.91E-09	0.44	2.18E-08	0.47	Non Res	
552497.22_4173031.6	552497.22	4173031.6	1.5	0.00E+00	0.02	1.07E-09	0.40	0.00E+00	0.10	0.00E+00	0.01	0.00E+00	0.00	5.72E-09	0.32	0.00E+00	0.15	8.64E-09	0.45	2.34E-08	0.48	Non Res	
552517.22_4173031.6	552517.22	4173031.6	1.5	0.00E+00	0.02	1.13E-09	0.40	0.00E+00	0.12	0.00E+00	0.01	0.00E+00	0.00	6.27E-09	0.33	0.00E+00	0.16	9.48E-09	0.46	2.52E-08	0.49	Non Res	
552537.22_4173031.6	552537.22	4173031.6	1.5	0.00E+00	0.02	1.18E-09	0.39	0.00E+00	0.13	0.00E+00	0.01	0.00E+00	0.00	6.93E-09	0.32	0.00E+00	0.17	1.05E-08	0.45	2.73E-08	0.49	Non Res	
552557.22_4173031.6	552557.22	4173031.6	1.5	0.00E+00	0.02	1.25E-09	0.36	0.00E+00	0.14	0.00E+00	0.01	0.00E+00	0.00	7.70E-09	0.32	0.00E+00	0.18	1.16E-08	0.45	2.96E-08	0.49	Non Res	
552577.22_4173031.6	552577.22	4173031.6	1.5	0.00E+00	0.02	1.32E-09	0.35	0.00E+00	0.15	0.00E+00	0.01	0.00E+00	0.00	8.68E-09	0.32	0.00E+00	0.19	1.31E-08	0.45	3.26E-08	0.50	Non Res	
552597.22_4173031.6	552597.22	4173031.6	1.5	0.00E+00	0.03	1.40E-09	0.33	0.00E+00	0.15	0.00E+00	0.01	0.00E+00	0.00	9.90E-09	0.32	0.00E+00	0.19	1.50E-08	0.45	3.61E-08	0.51	Non Res	
552617.22_4173031.6	552617.22	4173031.6	1.5	0.00E+00	0.03	1.49E-09	0.31	0.00E+00	0.15	0.00E+00	0.01	0.00E+00	0.00	1.15E-08	0.31	0.00E+00	0.18	1.74E-08	0.44	4.05E-08	0.50	Non Res	
552637.22_4173031.6	552637.22	4173031.6	1.5	0.00E+00	0.03	1.60E-09	0.29	0.00E+00	0.14	0.00E+00	0.01	0.00E+00	0.00	1.36E-08	0.30	0.00E+00	0.17	2.05E-08	0.42	4.63E-08	0.49	Non Res	
552657.22_4173031.6	552657.22	4173031.6	1.5	0.00E+00	0.04	1.72E-09	0.27	0.00E+00	0.13	0.00E+00	0.01	0.00E+00	0.00	1.64E-08	0.29	0.00E+00	0.17	2.48E-08	0.41	5.40E-08	0.48	Non Res	
552677.22_4173031.6	552677.22	4173031.6	1.5	0.00E+00	0.05	1.86E-09	0.26	0.00E+00	0.12	0.00E+00	0.01	0.00E+00	0.00	2.06E-08	0.28	0.00E+00	0.17	3.12E-08	0.40	6.53E-08	0.47	Non Res	
552697.22_4173031.6	552697.22	4173031.6	1.5	0.00E+00	0.06	2.03E-09	0.27	0.00E+00	0.13	0.00E+00	0.02	0.00E+00	0.00	2.66E-08	0.28	0.00E+00	0.18	4.04E-08	0.40	8.18E-08	0.47	Non Res	
552717.22_4173031.6	552717.22	4173031.6	1.5	0.00E+00	0.06	2.21E-09	0.25	0.00E+00	0.13	0.00E+00	0.02	0.00E+00	0.00	3.57E-08	0.26	0.00E+00	0.17	5.43E-08	0.38	1.06E-07	0.46	Non Res	
552737.22_4173031.6	552737.22	4173031.6	1.5	0.00E+00	0.06	2.42E-09	0.23	0.00E+00	0.12	0.00E+00	0.02	0.00E+00	0.00	4.77E-08	0.25	0.00E+00	0.16	7.24E-08	0.36	1.39E-07	0.45	Non Res	
552757.22_4173031.6	552757.22	4173031.6	1.5	0.00E+00	0.07	2.67E-09	0.24	0.00E+00	0.13	0.00E+00	0.02	0.00E+00	0.00	5.72E-08	0.27	0.00E+00	0.18	8.70E-08	0.38	1.65E-07	0.48	NA - no receptor	
552777.22_4173031.6	552777.22	4173031.6	1.5	0.00E+00	0.07	2.96E-09	0.24	0.00E+00	0.13	0.00E+00	0.02	0.00E+00	0.00	5.98E-08	0.26	0.00E+00	0.18	9.08E-08	0.37	1.71E-07	0.47	NA - no receptor	
552797.22_4173031.6	552797.22	4173031.6	1.5	0.00E+00	0.08	3.30E-09	0.25	0.00E+00	0.14	0.00E+00	0.02	0.00E+00	0.00	5.64E-08	0.26	0.00E+00	0.19	8.56E-08	0.38	1.61E-07	0.47	NA - no receptor	
552817.22_4173031.6	552817.22	4173031.6	1.5	0.00E+00	0.08	3.68E-09	0.24	0.00E+00	0.14	0.00E+00	0.02	0.00E+00	0.00	4.65E-08	0.24	0.00E+00	0.19	7.05E-08	0.34	1.34E-07	0.42	NA - no receptor	
552837.22_4173031.6	552837.22	4173031.6	1.5	0.00E+00	0.08	4.10E-09	0.22	0.00E+00	0.14	0.00E+00	0.02	0.00E+00	0.00	3.71E-08	0.21	0.00E+00	0.17	5.62E-08	0.30	1.07E-07	0.37	Non Res	
552857.22_4173031.6	552857.22	4173031.6	1.5	0.00E+00	0.09	4.55E-09	0.23	0.00E+00	0.14	0.00E+00	0.02	0.00E+00	0.00	3.10E-08	0.21	0.00E+00	0.18	4.68E-08	0.30	8.97E-08	0.35	Non Res	
552877.22_4173031.6	552877.22	4173031.6	1.5	0.00E+00	0.08	5.03E-09	0.21	0.00E+00	0.14	0.00E+00	0.02	0.00E+00	0.00	2.63E-08	0.19	0.00E+00	0.17	3.96E-08	0.27	7.59E-08	0.31	Non Res	
552897.22_4173031.6	552897.22	4173031.6	1.5	0.00E+00	0.08	5.49E-09	0.20	0.00E+00	0.13	0.00E+00	0.01	0.00E+00	0.00	2.25E-08	0.17	0.00E+00	0.16	3.37E-08	0.25	6.46E-08	0.28	Non Res	
552917.22_4173031.6	552917.22	4173031.6	1.5	0.00E+00	0.09	6.00E-09	0.19	0.00E+00	0.13	0.00E+00	0.01	0.00E+00	0.00	1.98E-08	0.17	0.00E+00	0.16	2.96E-08	0.23	5.64E-08	0.27	Non Res	
552937.22_4173031.6	552937.22	4173031.6	1.5	0.00E+00	0.09	6.44E-09	0.19	0.00E+00	0.14	0.00E+00	0.01	0.00E+00	0.00	1.76E-08	0.16	0.00E+00	0.16	2.62E-08	0.23	4.97E-08	0.26	Off-site Worker	
552957.22_4173031.6	552957.22	4173031.6	1.5	0.00E+00	0.10	6.84E-09	0.19	0.00E+00	0.14	0.00E+00	0.01	0.00E+00	0.00	1.60E-08	0.16	0.00E+00	0.16	2.37E-08	0.22	4.45E-08	0.25	Off-site Worker	
552977.22_4173031.6	552977.22	4173031.6	1.5	0.00E+00	0.11	7.15E-09	0.20	0.00E+00	0.15	0.00E+00	0.01	0.00E+00	0.00	1.47E-08	0.16	0.00E+00	0.17	2.17E-08	0.23	4.03E-08	0.25	Non Res	
552997.22_4173031.6	552997.22	4173031.6	1.5	0.00E+00	0.13	7.32E-09	0.21	0.00E+00	0.16	0.00E+00	0.01	0.00E+00	0.00	1.35E-08	0.17	0.00E+00	0.18	2.00E-08	0.23	3.68E-08	0.26	Non Res	
553017.22_4173031.6	553017.22	4173031.6	1.5	0.00E+00	0.14	7.32E-09	0.22	0.00E+00	0.18	0.00E+00	0.01	0.00E+00	0.00	1.26E-08	0.17	0.00E+00	0.19	1.84E-08	0.24	3.38E-08	0.26	Block_D1	
553037.22_4173031.6	553037.22	4173031.6	1.5	0.00E+00	0.16	7.15E-09	0.24	0.00E+00	0.20	0.00E+00	0.01	0.00E+00	0.00	1.16E-08	0.18	0.00E+00	0.21	1.70E-08	0.26	3.11E-08	0.28	Block_D1	
553057.22_4173031.6	553057.22	4173031.6	1.5	0.00E+00	0.19	6.84E-09	0.26	0.00E+00	0.22	0.00E+00	0.01	0.00E+00	0.00	1.07E-08	0.20	0.00E+00	0.23	1.57E-08	0.27	2.86E-08	0.29	Block_D1	
553077.22_4173031.6	553077.22	4173031.6	1.5	0.00E+00	0.20	6.42E-09	0.27	0.00E+00	0.23	0.00E+00	0.01	0.00E+00	0.00	9.72E-09	0.20	0.00E+00	0.24	1.42E-08	0.28	2.60E-08	0.30	Block_D1	
553097.22_4173031.6	553097.22	4173031.6	1.5	0.00E+00	0.21	5.86E-09	0.27	0.00E+00	0.23	0.00E+00	0.01	0.00E+00	0.00	8.74E-09	0.20	0.00E+00	0.25	1.28E-08	0.28	2.35E-08	0.30	Block_D1	
553117.22_4173031.6	553117.22	4173031.6	1.5	0.00E+00	0.19	5.21E-09	0.24	0.00E+00	0.21	0.00E+00	0.01	0.00E+00	0.00	7.79E-09	0.18	0.00E+00	0.22	1.14E-08	0.26	2.11E-08	0.27	Block_D1	
553137.22_4173031.6	553137.22	4173031.6	1.5	0.00E+00	0.16	4.61E-09	0.21	0.00E+00	0.18	0.00E+00	0.01	0.00E+00	0.00	6.92E-09	0.16	0.00E+00	0.19	1.01E-08	0.22	1.89E-08	0.23	Block_D1	
553157.22_4173031.6	553157.22	4173031.6	1.5	0.00E+00	0.15	4.21E-09	0.20	0.00E+00	0.17	0.00E+00	0.01	0.00E+00	0.00	6.35E-09	0.15	0.00E+00	0.18	9.29E-09	0.21	1.75E-08	0.22	Block_D1	
553177.22_4173031.6	553177.22	4173031.6	1.5	0.00E+00	0.16	3.88E-09	0.20	0.00E+00	0.18	0.00E+00	0.01	0.00E+00	0.00	5.89E-09	0.15	0.00E+00	0.19	8.62E-09	0.21	1.64E-08	0.22	Block_D1	
553197.22_4173031.6	553197.22	4173031.6	1.5	0.00E+00	0.16	3.57E-09	0.20	0.00E+00	0.18	0.00E+00	0.01	0.00E+00	0.00	5.47E-09	0.15	0.00E+00	0.19	8.01E-09	0.21	1.54E-08	0.22	Block_D1	
553217.22_4173031.6	553217.22	4173031.6	1.5	0.00E+00	0.17	3.37E-09	0.22	0.00E+00	0.19	0.00E+00	0.01	0.00E+00	0.00	5.18E-09	0.16	0.00E+00	0.20	7.60E-09	0.23	1.46E-08	0.24	Block_D1	
553237.22_4173031.6	553237.22	4173031.6	1.5	0.00E+00	0.18	3.19E-09	0.23	0.00E+00	0.20	0.00E+00	0.01	0.00E+00	0.00	4.90E-09	0.17	0.00E+00	0.21	7.17E-09	0.23	1.38E-08	0.24	Block_D1	
553257.22_4173031.6	553257.22	4173031.6	1.5	0.00E+00	0.18	3.04E-09	0.22	0.00E+00	0.20	0.00E+00	0.01	0.00E+00	0.00	4.63E-09	0.16	0.00E+00	0.21	6.78E-09	0.23	1.30E-08	0.24	Block_D1	
553277.22_4173031.6	553277.22	4173031.6	1.5	0.00E+00	0.18	3.01E-09	0.22	0.00E+00	0.19	0.00E+00	0.01	0.00E+00	0.00	4.47E-09	0.16	0.00E+00	0.20	6.54E-09	0.22	1.24E-08	0.23	Block_D1	
553297.22_4173031.6	553297.22	4173031.6	1.5	0.00E+00	0.15	2.91E-09	0.19	0.00E+00	0.17	0.00E+00	0.01	0.00E+00	0.00	4.24E-09	0.14	0.00E+00	0.17	6.20E-09	0.20	1.17E-08	0.20	Block_D1	
553317.22_4173031.6	553317.22	4173031.6	1.5	0.00E+00	0.10	2.74E-09	0.14	0.00E+00	0.12	0.00E+00	0.01	0.00E+00	0.00	3.96E-09	0.10	0.00E+00	0.13	5.78E-09	0.15	1.09E-08	0.15	Non Res	
553337.22_4173031.6	553337.22	4173031.6	1.5	0.00E+00	0.10	2.93E-09	0.13	0.00E+00	0.11	0.00E+00	0.01	0.00E+00	0.00	4.06E-09	0.10	0.00E+00	0.12	5.93E-09	0.14	1.10E-08	0.15	Non Res	
553357.22_4173031.6	553357.22	4173031.6	1.5	0.00E+00	0.08	2.89E-09	0.12	0.00E+00	0.10	0.00E+00	0.01	0.00E+00	0.00	3.93E-09	0.09	0.00E+00	0.11	5.73E-09	0.13	1.05E-08	0.13	Non Res	
553377.22_4173031.6	553377.22	4173031.6	1.5	0.00E+00	0.07	2.84E-09	0.10	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	3.80E-09	0.08	0.00E+00	0.09	5.53E-09	0.11	1.01E-08	0.12	Non Res	
553397.22_4173031.6	553397.22	4173031.6	1.5	0.00E+00	0.06	2.83E-09	0.09	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	3.68E-09	0.07	0.00E+00	0.08	5.35E-09	0.10	9.65E-09	0.11	Non Res	
553417.22_4173031.6	553417.22	4173031.6	1.5	0.00E+00	0.05	2.82E-09	0.08	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	3.58E-09	0.06	0.00E+00	0.07	5.20E-09	0.09	9.28E-09	0.10	Non Res	
553437.22_4173031.6	553437.22	4173031.6	1.5	0.00E+00	0.05	2.80E-09	0.08	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	3.49E-09	0.06	0.00E+00	0.07	5.06E-09	0.08	8.94E-09	0.09	Non Res	
553457.22_4173031.6	553457.22	4173031.6	1.5	0.00E+00	0.04	2.79E-09	0.07	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	3.40E-09	0.05	0.00E+00	0.06	4.93E-09	0.08	8.63E-09	0.08	Non Res	
553477.22_4173031.6	553477.22	4173031.6	1.5	0.00E+00	0.04	2.76E-09	0.07	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	3.32E-09	0.05	0.00E+00	0.05	4.80E-09	0.07	8.34E-09	0.07	Non Res	
553497.22_4173031.6	553497.22	4173031.6	1.5	0.00E+00	0.03	2.73E-09	0.06	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	3.23E-09	0.05	0.00E+00	0.05	4.67E-09	0.06	8.04E-09	0.07	Non Res	
553517.22_4173031.6	553517.22	4173031.6	1.5	0.00E+00	0.03	2.68E-09	0.06	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	3.14E-09	0.04	0.00E+00	0.05	4.53E-09	0.06	7.74E-09	0.06	Non Res	
553537.22_4173031.6	553537.22	4173031.6	1.5	0.00E+00	0.03	2.66E-09	0.05	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	3.07E-09	0.04	0.00E+00	0.04	4.42E-09	0.06	7.50E-09	0.06	Non Res	
553557.22_4173031.6	553557.22	4173031.6	1.5	0.00E+00	0.03	2.63E-09	0.05	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	3.00E-09	0.04	0.00E+00	0.04	4.32E-09	0.05	7.27E-09	0.06	Non Res	
553577.22_4173031.6	553577.22	4173031.6	1.5	0.00E+00	0.02	2.60E-09	0.05	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	2.93E-09	0.04	0.00E+00	0.04	4.22E-09	0.05	7.05E-09	0.05	Non Res	
553597.22_4173031.6	553597.22	4173031.6	1.5	0.00E+00	0.02	2.56E-09	0.04	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	2.86E-09	0.03	0.00E+00	0.03	4.12E-09	0.05	6.84E-09	0.05	Non Res	
553617.22_4173031.6	553617.22	4173031.6	1.5	0.00E+00	0.02	2.52E-09	0.04	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	2.79E-09	0.03	0.00E+00	0.03	4.01E-09	0.05	6.64E-09	0.05	Non Res	
553637.22_4173031.6	553637.22	4173031.6	1.5	0.00E+00	0.02	2.47E-09	0.04	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	2.72E-09	0.03	0.00E+00	0.03	3.91E-09	0.04	6.44E-09	0.05	Non Res	
553657.22_4173031.6	553657.22	4173031.6	1.5	0.00E+00	0.02	2.42E-09	0.04	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	2.64E-09	0.03	0.00E+00	0.03	3.80E-09	0.04	6.24E-09	0.04	Non Res	
553677.22_4173031.6	553677.22	4173031.6	1.5	0.00E+00	0.02	2.37E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.57E-09	0.03	0.00E+00	0.03	3.69E-09	0.04	6.05E-09	0.04	Non Res	
553697.22_4173031.6	553697.22	4173031.6	1.5	0.00E+00	0.02	2.30E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.49E-09	0.03	0.00E+00	0.03	3.58E-09	0.04	5.85E-09	0.04	Non Res	
553717.22_4173031.6	553717.22	4173031.6	1.5	0.00E+00	0.01	2.24E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.42E-09	0.03	0.00E+00	0.02	3.47E-09	0.04	5.67E-09	0.04	Non Res	
553737.22_4173031.6	553737.22	4173031.6	1.5	0.00E+00	0.01	2.17E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.34E-09	0.02	0.00E+00	0.02	3.36E-09	0.03	5.49E-09	0.04	Non Res	
553757.22_4173031.6	553757.22	4173031.6	1.5	0.00E+00	0.01	2.10E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.27E-09	0.02	0.00E+00	0.02	3.25E-09	0.03	5.31E-09	0.04	Non Res	
553777.22_4173031.6	553777.22	4173031.6	1.5	0.00E+00	0.01	2.03E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.19E-09	0.02	0.00E+00	0.02	3.14E-09	0.03	5.13E-09	0.03	Non Res	
551857.22_4173051.6	551857.22	4173051.6	1.5	0.00E+00	0.01	3.68E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.23E-09	0.03	0.00E+00	0.02	1.84E-09	0.04	4.32E-09	0.04	Non Res	
551877.22_4173051.6	551877.22	4173051.6	1.5	0.00E+00	0.01	3.77E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.26E-09	0.03	0.00E+00	0.02	1.89E-09	0.04	4.46E-09	0.05	Non Res	
551897.22_4173051.6	551897.22	4173051.6	1.5	0.00E+00	0.01	3.86E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.29E-09	0.03	0.00E+00	0.02	1.94E-09	0.04	4.61E-09	0.05	Non Res	
551917.22_4173051.6	551917.22	4173051.6	1.5	0.00E+00	0.01	3.97E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.33E-09	0.03	0.00E+00	0.02	2.00E-09	0.05	4.76E-09	0.05	Non Res	
551937.22_4173051.6	551937.22	4173051.6	1.5	0.00E+00	0.01	4.07E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.37E-09	0.03	0.00E+00	0.02	2.06E-09	0.05	4.93E-09	0.05	Non Res	
551957.22_4173051.6	551957.22	4173051.6	1.5	0.00E+00	0.01	4.18E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.41E-09	0.04	0.00E+00	0.02	2.12E-09	0.05	5.12E-09	0.06	Non Res	
551977.22_4173051.6	551977.22	4173051.6	1.5	0.00E+00	0.01	4.30E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.45E-09	0.04	0.00E+00	0.03	2.19E-09	0.06	5.31E-09	0.06	Non Res	
551997.22_4173051.6	551997.22	4173051.6	1.5	0.00E+00	0.01	4.42E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.50E-09	0.04	0.00E+00	0.03	2.26E-09	0.06	5.52E-09	0.07	Non Res	
552017.22_4173051.6	552017.22	4173051.6	1.5	0.00E+00	0.01	4.54E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.55E-09	0.05	0.00E+00	0.03	2.34E-09	0.06	5.76E-09	0.07	Non Res	
552037.22_4173051.6	552037.22	4173051.6	1.5	0.00E+00	0.01	4.67E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.61E-09	0.05	0.00E+00	0.03	2.42E-09	0.07	6.01E-09	0.08	Non Res	
552057.22_4173051.6	552057.22	4173051.6	1.5	0.00E+00	0.01	4.81E-10	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.67E-09	0.05	0.00E+00	0.03	2.51E-09	0.08	6.30E-09	0.08	Non Res	
552077.22_4173051.6	552077.22	4173051.6	1.5	0.00E+00	0.01	4.96E-10	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.73E-09	0.06	0.00E+00	0.03	2.60E-09	0.08	6.61E-09	0.09	Non Res	
552097.22_4173051.6	552097.22	4173051.6	1.5	0.00E+00	0.01	5.11E-10	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.80E-09	0.06	0.00E+00	0.04	2.71E-09	0.09	6.96E-09	0.10	Non Res	
552117.22_4173051.6	552117.22	4173051.6	1.5	0.00E+00	0.01	5.27E-10	0.08	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.87E-09	0.07	0.00E+00	0.04	2.82E-09	0.10	7.35E-09	0.11	Non Res	
552137.22_4173051.6	552137.22	4173051.6	1.5	0.00E+00	0.01	5.45E-10	0.09	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.95E-09	0.08	0.00E+00	0.04	2.94E-09	0.11	7.79E-09	0.12	Non Res	
552157.22_4173051.6	552157.22	4173051.6	1.5	0.00E+00	0.01	5.64E-10	0.10	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.03E-09	0.09	0.00E+00	0.05	3.06E-09	0.13	8.27E-09	0.14	Non Res	
552177.22_4173051.6	552177.22	4173051.6	1.5	0.00E+00	0.01	5.84E-10	0.12	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.12E-09	0.11	0.00E+00	0.05	3.20E-09	0.15	8.81E-09	0.16	Non Res	
552197.22_4173051.6	552197.22	4173051.6	1.5	0.00E+00	0.01	6.04E-10

Risk Calculation Part 2: $\sum R1 * C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	
553437.22_4173051.6	553437.22	4173051.6	1.5	0.00E+00	0.05	3.22E-09	0.08	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	3.73E-09	0.06	0.00E+00	0.06	5.38E-09	0.08	9.28E-09	0.09	Non Res
553457.22_4173051.6	553457.22	4173051.6	1.5	0.00E+00	0.04	3.19E-09	0.07	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	3.63E-09	0.05	0.00E+00	0.05	5.24E-09	0.07	8.95E-09	0.08	Non Res
553477.22_4173051.6	553477.22	4173051.6	1.5	0.00E+00	0.04	3.15E-09	0.06	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	3.54E-09	0.05	0.00E+00	0.05	5.10E-09	0.07	8.64E-09	0.07	Non Res
553497.22_4173051.6	553497.22	4173051.6	1.5	0.00E+00	0.03	3.10E-09	0.06	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	3.45E-09	0.05	0.00E+00	0.05	4.96E-09	0.06	8.35E-09	0.07	Non Res
553517.22_4173051.6	553517.22	4173051.6	1.5	0.00E+00	0.03	3.02E-09	0.05	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	3.33E-09	0.04	0.00E+00	0.04	4.79E-09	0.06	8.00E-09	0.06	Non Res
553537.22_4173051.6	553537.22	4173051.6	1.5	0.00E+00	0.03	2.97E-09	0.05	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	3.24E-09	0.04	0.00E+00	0.04	4.66E-09	0.06	7.74E-09	0.06	Non Res
553557.22_4173051.6	553557.22	4173051.6	1.5	0.00E+00	0.02	2.93E-09	0.05	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	3.16E-09	0.04	0.00E+00	0.04	4.55E-09	0.05	7.49E-09	0.06	Non Res
553577.22_4173051.6	553577.22	4173051.6	1.5	0.00E+00	0.02	2.87E-09	0.05	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	3.08E-09	0.04	0.00E+00	0.04	4.43E-09	0.05	7.26E-09	0.05	Non Res
553597.22_4173051.6	553597.22	4173051.6	1.5	0.00E+00	0.02	2.82E-09	0.04	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	3.00E-09	0.03	0.00E+00	0.03	4.31E-09	0.05	7.03E-09	0.05	Non Res
553617.22_4173051.6	553617.22	4173051.6	1.5	0.00E+00	0.02	2.75E-09	0.04	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	2.92E-09	0.03	0.00E+00	0.03	4.19E-09	0.04	6.80E-09	0.05	Non Res
553637.22_4173051.6	553637.22	4173051.6	1.5	0.00E+00	0.02	2.69E-09	0.04	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	2.83E-09	0.03	0.00E+00	0.03	4.06E-09	0.04	6.58E-09	0.05	Non Res
553657.22_4173051.6	553657.22	4173051.6	1.5	0.00E+00	0.02	2.61E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.75E-09	0.03	0.00E+00	0.03	3.94E-09	0.04	6.37E-09	0.04	Non Res
553677.22_4173051.6	553677.22	4173051.6	1.5	0.00E+00	0.02	2.54E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.66E-09	0.03	0.00E+00	0.03	3.81E-09	0.04	6.16E-09	0.04	Non Res
553697.22_4173051.6	553697.22	4173051.6	1.5	0.00E+00	0.01	2.45E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.57E-09	0.03	0.00E+00	0.03	3.68E-09	0.04	5.94E-09	0.04	Non Res
553717.22_4173051.6	553717.22	4173051.6	1.5	0.00E+00	0.01	2.37E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.49E-09	0.02	0.00E+00	0.02	3.56E-09	0.04	5.74E-09	0.04	Non Res
553737.22_4173051.6	553737.22	4173051.6	1.5	0.00E+00	0.01	2.29E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.40E-09	0.02	0.00E+00	0.02	3.44E-09	0.03	5.54E-09	0.04	Non Res
553757.22_4173051.6	553757.22	4173051.6	1.5	0.00E+00	0.01	2.20E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.31E-09	0.02	0.00E+00	0.02	3.31E-09	0.03	5.35E-09	0.03	Non Res
553777.22_4173051.6	553777.22	4173051.6	1.5	0.00E+00	0.01	2.12E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.23E-09	0.02	0.00E+00	0.02	3.19E-09	0.03	5.16E-09	0.03	Non Res
551877.22_4173071.6	551877.22	4173071.6	1.5	0.00E+00	0.01	3.76E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.24E-09	0.03	0.00E+00	0.02	1.87E-09	0.04	4.40E-09	0.05	Non Res
551897.22_4173071.6	551897.22	4173071.6	1.5	0.00E+00	0.01	3.85E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.28E-09	0.03	0.00E+00	0.02	1.92E-09	0.04	4.55E-09	0.05	Non Res
551917.22_4173071.6	551917.22	4173071.6	1.5	0.00E+00	0.01	3.95E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.31E-09	0.03	0.00E+00	0.02	1.97E-09	0.05	4.69E-09	0.05	Non Res
551937.22_4173071.6	551937.22	4173071.6	1.5	0.00E+00	0.01	4.06E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.35E-09	0.03	0.00E+00	0.02	2.03E-09	0.05	4.86E-09	0.05	Non Res
551957.22_4173071.6	551957.22	4173071.6	1.5	0.00E+00	0.01	4.16E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.39E-09	0.04	0.00E+00	0.02	2.09E-09	0.05	5.04E-09	0.06	Non Res
551977.22_4173071.6	551977.22	4173071.6	1.5	0.00E+00	0.01	4.27E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.44E-09	0.04	0.00E+00	0.03	2.16E-09	0.06	5.24E-09	0.06	Non Res
551997.22_4173071.6	551997.22	4173071.6	1.5	0.00E+00	0.01	4.39E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.48E-09	0.04	0.00E+00	0.03	2.23E-09	0.06	5.45E-09	0.06	Non Res
552017.22_4173071.6	552017.22	4173071.6	1.5	0.00E+00	0.01	4.52E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.53E-09	0.04	0.00E+00	0.03	2.31E-09	0.06	5.68E-09	0.07	Non Res
552037.22_4173071.6	552037.22	4173071.6	1.5	0.00E+00	0.01	4.65E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.59E-09	0.05	0.00E+00	0.03	2.39E-09	0.07	5.93E-09	0.07	Non Res
552057.22_4173071.6	552057.22	4173071.6	1.5	0.00E+00	0.01	4.79E-10	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.64E-09	0.05	0.00E+00	0.03	2.48E-09	0.07	6.21E-09	0.08	Non Res
552077.22_4173071.6	552077.22	4173071.6	1.5	0.00E+00	0.01	4.93E-10	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.71E-09	0.06	0.00E+00	0.03	2.57E-09	0.08	6.52E-09	0.09	Non Res
552097.22_4173071.6	552097.22	4173071.6	1.5	0.00E+00	0.01	5.09E-10	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.77E-09	0.06	0.00E+00	0.04	2.67E-09	0.09	6.87E-09	0.10	Non Res
552117.22_4173071.6	552117.22	4173071.6	1.5	0.00E+00	0.01	5.25E-10	0.08	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.85E-09	0.07	0.00E+00	0.04	2.78E-09	0.10	7.26E-09	0.11	Non Res
552137.22_4173071.6	552137.22	4173071.6	1.5	0.00E+00	0.01	5.43E-10	0.09	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.92E-09	0.08	0.00E+00	0.04	2.90E-09	0.11	7.70E-09	0.12	Non Res
552157.22_4173071.6	552157.22	4173071.6	1.5	0.00E+00	0.01	5.62E-10	0.10	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.00E-09	0.09	0.00E+00	0.05	3.02E-09	0.13	8.19E-09	0.13	Non Res
552177.22_4173071.6	552177.22	4173071.6	1.5	0.00E+00	0.01	5.82E-10	0.12	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.09E-09	0.10	0.00E+00	0.05	3.15E-09	0.14	8.76E-09	0.15	Non Res
552197.22_4173071.6	552197.22	4173071.6	1.5	0.00E+00	0.01	6.03E-10	0.14	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	2.19E-09	0.12	0.00E+00	0.06	3.30E-09	0.17	9.42E-09	0.18	Non Res
552217.22_4173071.6	552217.22	4173071.6	1.5	0.00E+00	0.01	6.26E-10	0.17	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	2.29E-09	0.14	0.00E+00	0.06	3.45E-09	0.20	1.02E-08	0.21	Non Res
552237.22_4173071.6	552237.22	4173071.6	1.5	0.00E+00	0.01	6.47E-10	0.21	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	2.40E-09	0.17	0.00E+00	0.07	3.62E-09	0.24	1.11E-08	0.26	Non Res
552257.22_4173071.6	552257.22	4173071.6	1.5	0.00E+00	0.01	6.72E-10	0.26	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	2.52E-09	0.21	0.00E+00	0.08	3.81E-09	0.29	1.21E-08	0.30	Blocks_B1/B2/B3/B4
552277.22_4173071.6	552277.22	4173071.6	1.5	0.00E+00	0.01	6.98E-10	0.29	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	2.65E-09	0.23	0.00E+00	0.09	4.00E-09	0.32	1.31E-08	0.34	Blocks_B1/B2/B3/B4
552297.22_4173071.6	552297.22	4173071.6	1.5	0.00E+00	0.01	7.25E-10	0.32	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	2.80E-09	0.25	0.00E+00	0.09	4.22E-09	0.35	1.41E-08	0.36	Blocks_B1/B2/B3/B4
552317.22_4173071.6	552317.22	4173071.6	1.5	0.00E+00	0.01	7.55E-10	0.33	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	2.95E-09	0.25	0.00E+00	0.10	4.45E-09	0.36	1.50E-08	0.37	Blocks_B1/B2/B3/B4
552337.22_4173071.6	552337.22	4173071.6	1.5	0.00E+00	0.01	7.86E-10	0.32	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	3.12E-09	0.25	0.00E+00	0.10	4.70E-09	0.35	1.60E-08	0.37	Non Res
552357.22_4173071.6	552357.22	4173071.6	1.5	0.00E+00	0.01	8.19E-10	0.31	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	3.30E-09	0.24	0.00E+00	0.11	4.98E-09	0.34	1.70E-08	0.36	Blocks_B1/B2/B3/B4
552377.22_4173071.6	552377.22	4173071.6	1.5	0.00E+00	0.01	8.54E-10	0.30	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	3.51E-09	0.24	0.00E+00	0.11	5.29E-09	0.33	1.80E-08	0.35	Non Res
552397.22_4173071.6	552397.22	4173071.6	1.5	0.00E+00	0.01	8.93E-10	0.31	0.00E+00	0.06	0.00E+00	0.00	0.00E+00	0.00	3.73E-09	0.24	0.00E+00	0.12	5.62E-09	0.34	1.91E-08	0.36	Non Res
552417.22_4173071.6	552417.22	4173071.6	1.5	0.00E+00	0.01	9.31E-10	0.34	0.00E+00	0.07	0.00E+00	0.00	0.00E+00	0.00	3.98E-09	0.26	0.00E+00	0.13	6.01E-09	0.37	2.04E-08	0.39	Non Res
552437.22_4173071.6	552437.22	4173071.6	1.5	0.00E+00	0.01	9.75E-10	0.37	0.00E+00	0.08	0.00E+00	0.00	0.00E+00	0.00	4.26E-09	0.29	0.00E+00	0.15	6.43E-09	0.41	2.18E-08	0.43	Non Res
552457.22_4173071.6	552457.22	4173071.6	1.5	0.00E+00	0.02	1.02E-09	0.40	0.00E+00	0.09	0.00E+00	0.00	0.00E+00	0.00	4.59E-09	0.31	0.00E+00	0.16	6.92E-09	0.44	2.34E-08	0.46	Blocks_B1/B2/B3/B4
552477.22_4173071.6	552477.22	4173071.6	1.5	0.00E+00	0.02	1.07E-09	0.42	0.00E+00	0.10	0.00E+00	0.00	0.00E+00	0.00	4.95E-09	0.33	0.00E+00	0.18	7.47E-09	0.46	2.51E-08	0.49	Blocks_B1/B2/B3/B4
552497.22_4173071.6	552497.22	4173071.6	1.5	0.00E+00	0.02	1.12E-09	0.44	0.00E+00	0.12	0.00E+00	0.01	0.00E+00	0.00	5.37E-09	0.34	0.00E+00	0.20	8.10E-09	0.48	2.69E-08	0.51	Blocks_B1/B2/B3/B4
552517.22_4173071.6	552517.22	4173071.6	1.5	0.00E+00	0.02	1.18E-09	0.45	0.00E+00	0.14	0.00E+00	0.01	0.00E+00	0.00	5.87E-09	0.36	0.00E+00	0.22	8.86E-09	0.50	2.90E-08	0.53	Blocks_B1/B2/B3/B4
552537.22_4173071.6	552537.22	4173071.6	1.5	0.00E+00	0.02	1.25E-09	0.45	0.00E+00	0.17	0.00E+00	0.01	0.00E+00	0.00	6.45E-09	0.36	0.00E+00	0.24	9.74E-09	0.51	3.13E-08	0.54	Blocks_B1/B2/B3/B4
552557.22_4173071.6	552557.22	4173071.6	1.5	0.00E+00	0.02	1.32E-09	0.44	0.00E+00	0.21	0.00E+00	0.01	0.00E+00	0.00	7.14E-09	0.37	0.00E+00	0.26	1.08E-08	0.52	3.38E-08	0.56	Blocks_B1/B2/B3/B4
552577.22_4173071.6	552577.22	4173071.6	1.5	0.00E+00	0.02	1.40E-09	0.44	0.00E+00	0.23	0.00E+00	0.01	0.00E+00	0.00	7.98E-09	0.38	0.00E+00	0.28	1.21E-08	0.54	3.67E-08	0.58	Non Res
552597.22_4173071.6	552597.22	4173071.6	1.5	0.00E+00	0.03	1.49E-09	0.43	0.00E+00	0.24	0.00E+00	0.01	0.00E+00	0.00	9.01E-09	0.39	0.00E+00	0.29	1.36E-08	0.55	3.99E-08	0.59	Blocks_B6/B7/B9/B13
552617.22_4173071.6	552617.22	4173071.6	1.5	0.00E+00	0.03	1.59E-09	0.40	0.00E+00	0.23	0.00E+00	0.01	0.00E+00	0.00	1.03E-08	0.37	0.00E+00	0.28	1.56E-08	0.53	4.39E-08	0.58	Blocks_B6/B7/B9/B13
552637.22_4173071.6	552637.22	4173071.6	1.5	0.00E+00	0.03	1.70E-09	0.37	0.00E+00	0.21	0.00E+00	0.01	0.00E+00	0.00	1.21E-08	0.36	0.00E+00	0.26	1.82E-08	0.51	4.88E-08	0.56	Blocks_B6/B7/B9/B13
552657.22_4173071.6	552657.22	4173071.6	1.5	0.00E+00	0.04	1.83E-09	0.34	0.00E+00	0.19	0.00E+00	0.01	0.00E+00	0.00	1.44E-08	0.34	0.00E+00	0.24	2.18E-08	0.48	5.51E-08	0.54	Blocks_B6/B7/B9/B13
552677.22_4173071.6	552677.22	4173071.6	1.5	0.00E+00	0.05	1.98E-09	0.31	0.00E+00	0.17	0.00E+00	0.01	0.00E+00	0.00	1.78E-08	0.32	0.00E+00	0.22	2.70E-08	0.46	6.42E-08	0.52	Blocks_B6/B7/B9/B13
552697.22_4173071.6	552697.22	4173071.6	1.5	0.00E+00	0.06	2.16E-09	0.31	0.00E+00	0.17	0.00E+00	0.02	0.00E+00	0.00	2.28E-08	0.32	0.00E+00	0.23	3.46E-08	0.45	7.74E-08	0.52	Blocks_B6/B7/B9/B13
552717.22_4173071.6	552717.22	4173071.6	1.5	0.00E+00	0.07	2.36E-09	0.32	0.00E+00	0.17	0.00E+00	0.02	0.00E+00	0.00	3.07E-08	0.31	0.00E+00	0.23	4.65E-08	0.45	9.85E-08	0.52	Non Res
552737.22_4173071.6	552737.22	4173071.6	1.5	0.00E+00	0.07	2.58E-09	0.29	0.00E+00	0.16	0.00E+00	0.02	0.00E+00	0.00	4.16E-08	0.29	0.00E+00	0.22	6.32E-08	0.42	1.28E-07	0.50	Non Res
552757.22_4173071.6	552757.22	4173071.6	1.5	0.00E+00	0.07	2.85E-09	0.28	0.00E+00	0.17	0.00E+00	0.02	0.00E+00	0.00	5.03E-08	0.29	0.00E+00	0.22	7.64E-08	0.41	1.51E-07	0.50	NA - no receptor
552777.22_4173071.6	552777.22	4173071.6	1.5	0.00E+00	0.07	3.17E-09	0.28	0.00E+00	0.17	0.00E+00	0.02	0.00E+00	0.00	5.27E-08	0.28	0.00E+00	0.22	8.00E-08	0.40	1.57E-07	0.49	NA - no receptor
552797.22_4173071.6	552797.22	4173071.6	1.5	0.00E+00	0.09	3.55E-09	0.29	0.00E+00	0.18	0.00E+00	0.02	0.00E+00	0.00	4.92E-08	0.28	0.00E+00	0.23	7.47E-08	0.40	1.47E-07	0.49	NA - no receptor
552817.22_4173071.6	552817.22	4173071.6	1.5	0.00E+00	0.09	4.00E-09	0.27	0.00E+00	0.17	0.00E+00	0.02	0.00E+00	0.00	4.11E-08	0.25	0.00E+00	0.22	6.24E-08	0.36	1.24E-07	0.43	NA - no receptor
552837.22_4173071.6	552837.22	4173071.6	1.5	0.00E+00	0.10	4.52E-09	0.27	0.00E+00	0.18	0.00E+00	0.02	0.00E+00	0.00	3.37E-08	0.25	0.00E+00	0.22	5.09E-08	0.35	1.02E-07	0.41	Non Res
552857.22_4173071.6	552857.22	4173071.6	1.5	0.00E+00	0.10	5.10E-09	0.26	0.00E+00	0.17	0.00E+00	0.02	0.00E+00	0.00	2.80E-08	0.22	0.00E+00	0.21	4.23E-08	0.32	8.55E-08	0.37	Non Res
552877.22_4173071.6	552877.22	4173071.6	1.5	0.00E+00	0.09	5.76E-09	0.24	0.00E+00	0.16	0.00E+00	0.01	0.00E+00	0.00	2.37E-08	0.20	0.00E+00	0.19	3.57E-08	0.28	7.23E-08	0.33	Non Res
552897.22_4173071.6	552897.22	4173071.6	1.5	0.00E+00	0.09	6.47E-09	0.22	0.00E+00	0.15	0.00E+00	0.01	0.00E+00	0.00	2.05E-08	0.19	0.00E+00	0.18	3.06E-08	0.26	6.20E-08	0.30	Non Res
552917.22_4173071.6	552917.22	4173071.6	1.5	0.00E+00	0.10	7.27E-09	0.21	0.00E+00	0.15	0.00E+00	0.01	0.00E+00	0.00	1.83E-08	0.18	0.00E+00	0.18	2.72E-08	0.25	5.47E-08	0.28	Non Res
552937.22_4173071.6	552937.22	4173071.6	1.5	0.00E+00	0.10	8.05E-09	0.21	0.00E+00	0.15	0.00E+00	0.01	0.00E+00	0.00	1.67E-08	0.17	0.00E+00	0.17	2.47E-08	0.24	4.90E-08	0.27	Non Res
552957.22_4173071.6	552957.22	4173071.6	1.5	0.00E+00	0.10	8.76E-09	0.21	0.00E+00	0.15	0.00E+00	0.01	0.00E+00	0.00	1.56E-08	0.17	0.00E+00	0.17	2.30E-08	0.23	4.47E-08	0.26	Non Res
552977.22_4173071.6	552977.22	4173071.6	1.5	0.00E+00	0.11	9.35E-09	0.21	0.00E+00	0.16	0.00E+00	0.01	0.00E+00	0.00	1.48E-08	0.17	0.00E+00	0.18	2.16E-08	0.23	4.13E-08	0.26	Non Res
552997.22_4173071.6	552997.22	4173071.6	1.5	0.00E+00	0.12	9.77E-09	0.21	0.00E+00	0.16	0.00E+00	0.01	0.00E+00	0.00	1.41E-08	0.17	0.00E+00	0.18	2.05E-08	0.23	3.85E-08	0.25	Non Res
553017.22_4173071.6	553017.22	4173071.6	1.5	0.00E+00	0.13	9.89E-09	0.22	0.00E+00	0.17	0.00E+00	0.01	0.00E+00	0.00	1.34E-08	0.17	0.00E+00	0.19	1.95E-08	0.24	3.60E-08	0.26	Non Res
553037.22_4173071.6	553037.22	4173071.6	1.5	0.00E+00	0.15	9.75E-09	0.23	0.00E+00	0.19	0.00E+00	0.01	0.00E+00	0.00	1.26E-08	0.18	0.00E+00	0.20	1.83E-08	0.25	3.37E-08	0.27	Non Res
553057.22_4173071.6	553057.22	4173071.6	1.5	0.00E+00	0.17	9.38E-09	0.25	0.00E+00	0.21	0.00E+00	0.01	0.00E+00	0.00	1.18E-08	0.19	0.00E+00	0.22	1.72E-08	0.27	3.14E-08	0.28	Block_D1
553077.22_4173071.6	553077.22	4173071.6	1.5	0.00E+00	0.19	8.84E-09	0.26	0.00E+00	0.22	0.00E+00	0.01	0.00E+00	0.00	1.10E-08	0.20	0.00E+00	0.24	1.59E-08	0.28	2.91E-08	0.29	Block_D1
553097.22_4173071.6	553097.22	4173071.6	1.5	0.00E+00	0.21	8.04E-09	0.28	0.00E+00	0.24	0.00E+00	0.01	0.00E+00	0.00	9.85E-09	0.21	0.00E+00	0.25	1.43E-08	0.29	2.63E-08	0.30	Block_D1
553117.22_4173071.6	553117.22	4173071.6	1.5	0.00E+00	0.21	7.35E-09	0.27	0.00E+00	0.23	0.00E+00	0.01	0.00E+00	0.00	8.99E-09	0.20	0.00E+00	0.25	1.30E-08	0.28	2.41E-08	0.29	Block_D1
553137.22_4173071.6	553137.22	4173071.6	1.5	0.00E+00	0.12	5.58E-09	0.17	0.00E+00	0.14	0.00E+00	0.01	0.00E+00	0.00	6.99E-09	0.13	0.00E+00	0.15	1.01E-08	0.18	1.91E-08	0.20	Block_D1
553157.22_4173071.6	553157.22	4173071.6	1.5	0.00E+00	0.12	4.99E-09	0.17	0.00E+00	0.14	0.00E+00	0.01	0.00E+00	0.00	6.30E-09	0.13	0.00E+00	0.15	9.14E-09	0.18	1.73E-08	0.19	Block_D1
553177.22_4173071.6	553177.22	4173071.6	1.5	0.00E+00	0.11	4.55E-09	0.16	0.00E+00	0.14	0.00E+00	0.01	0.00E+00	0.00	5.78E-09	0.12	0.00E+00	0.14	8.39E-09	0.17	1.60E-08	0.18	Block_D1
553197.22_4173071.6	553197.22	4173071.6	1.5	0.00E+00	0.16	4.91E-09	0.21	0.00E+00	0.18	0.00E+00	0.01	0.00E+00	0.00	6.19E-09	0.16	0.00E+00	0.19	8.98E-09	0.22	1.71E-08	0.23	Block_D1
553217.22_4173071.6	553217.22	4173071.6	1.5	0.00E+00	0.17	4.62E-09	0.22	0.00E+00	0.19	0.00E+00	0.01	0.00E+00	0.00	5.84E-09	0.16	0.00E+00	0.20	8.48E-09	0.22	1.61E-08	0.23	Block_D1
553237.22_4173071.6	553237.22	4173071.6	1.5	0.00E+00	0.16	4.29E-09	0.20	0.00E+00	0.18	0.00E+00	0.01	0.00E+00	0.00	5.43E-09	0.15	0.00E+00	0.18	7.89E-09	0.21	1.49E-

Risk Calculation Part 2: $\sum R1 * C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	
552577.22_4173091.6	552577.22	4173091.6	1.5	0.00E+00	0.02	1.43E-09	0.50	0.00E+00	0.30	0.00E+00	0.01	0.00E+00	0.00	7.61E-09	0.42	0.00E+00	0.36	1.15E-08	0.58	4.07E-08	0.63	Non Res
552597.22_4173091.6	552597.22	4173091.6	1.5	0.00E+00	0.03	1.53E-09	0.50	0.00E+00	0.32	0.00E+00	0.01	0.00E+00	0.00	8.54E-09	0.42	0.00E+00	0.38	1.29E-08	0.60	4.38E-08	0.64	Blocks_B6/B7/B9/B13
552617.22_4173091.6	552617.22	4173091.6	1.5	0.00E+00	0.03	1.63E-09	0.48	0.00E+00	0.31	0.00E+00	0.01	0.00E+00	0.00	9.73E-09	0.41	0.00E+00	0.37	1.47E-08	0.58	4.76E-08	0.63	Blocks_B6/B7/B9/B13
552637.22_4173091.6	552637.22	4173091.6	1.5	0.00E+00	0.03	1.75E-09	0.44	0.00E+00	0.28	0.00E+00	0.01	0.00E+00	0.00	1.12E-08	0.39	0.00E+00	0.34	1.70E-08	0.56	5.19E-08	0.61	Blocks_B6/B7/B9/B13
552657.22_4173091.6	552657.22	4173091.6	1.5	0.00E+00	0.04	1.89E-09	0.39	0.00E+00	0.25	0.00E+00	0.01	0.00E+00	0.00	1.33E-08	0.36	0.00E+00	0.31	2.01E-08	0.52	5.76E-08	0.57	Blocks_B6/B7/B9/B13
552677.22_4173091.6	552677.22	4173091.6	1.5	0.00E+00	0.05	2.04E-09	0.36	0.00E+00	0.23	0.00E+00	0.01	0.00E+00	0.00	1.62E-08	0.34	0.00E+00	0.27	2.45E-08	0.48	6.52E-08	0.54	Blocks_B6/B7/B9/B13
552697.22_4173091.6	552697.22	4173091.6	1.5	0.00E+00	0.06	2.23E-09	0.35	0.00E+00	0.21	0.00E+00	0.02	0.00E+00	0.00	2.04E-08	0.33	0.00E+00	0.27	3.10E-08	0.47	7.65E-08	0.53	Blocks_B6/B7/B9/B13
552717.22_4173091.6	552717.22	4173091.6	1.5	0.00E+00	0.06	2.43E-09	0.33	0.00E+00	0.20	0.00E+00	0.02	0.00E+00	0.00	2.70E-08	0.31	0.00E+00	0.26	4.09E-08	0.44	9.34E-08	0.50	Non Res
552737.22_4173091.6	552737.22	4173091.6	1.5	0.00E+00	0.06	2.67E-09	0.30	0.00E+00	0.19	0.00E+00	0.02	0.00E+00	0.00	3.66E-08	0.29	0.00E+00	0.24	5.55E-08	0.41	1.19E-07	0.49	Non Res
552757.22_4173091.6	552757.22	4173091.6	1.5	0.00E+00	0.07	2.95E-09	0.32	0.00E+00	0.20	0.00E+00	0.02	0.00E+00	0.00	4.40E-08	0.30	0.00E+00	0.25	6.68E-08	0.42	1.38E-07	0.51	NA - no receptor
552777.22_4173091.6	552777.22	4173091.6	1.5	0.00E+00	0.07	3.29E-09	0.30	0.00E+00	0.19	0.00E+00	0.02	0.00E+00	0.00	4.84E-08	0.29	0.00E+00	0.25	7.35E-08	0.41	1.49E-07	0.50	NA - no receptor
552797.22_4173091.6	552797.22	4173091.6	1.5	0.00E+00	0.09	3.69E-09	0.32	0.00E+00	0.20	0.00E+00	0.02	0.00E+00	0.00	4.35E-08	0.29	0.00E+00	0.26	6.59E-08	0.41	1.35E-07	0.49	NA - no receptor
552817.22_4173091.6	552817.22	4173091.6	1.5	0.00E+00	0.09	4.17E-09	0.29	0.00E+00	0.19	0.00E+00	0.02	0.00E+00	0.00	3.79E-08	0.26	0.00E+00	0.24	5.75E-08	0.37	1.19E-07	0.44	Non Res
552837.22_4173091.6	552837.22	4173091.6	1.5	0.00E+00	0.10	4.74E-09	0.28	0.00E+00	0.19	0.00E+00	0.02	0.00E+00	0.00	3.10E-08	0.25	0.00E+00	0.23	4.69E-08	0.35	9.87E-08	0.41	Non Res
552857.22_4173091.6	552857.22	4173091.6	1.5	0.00E+00	0.10	5.42E-09	0.27	0.00E+00	0.19	0.00E+00	0.02	0.00E+00	0.00	2.59E-08	0.23	0.00E+00	0.22	3.90E-08	0.33	8.33E-08	0.38	Non Res
552877.22_4173091.6	552877.22	4173091.6	1.5	0.00E+00	0.10	6.21E-09	0.25	0.00E+00	0.18	0.00E+00	0.01	0.00E+00	0.00	2.19E-08	0.21	0.00E+00	0.21	3.30E-08	0.30	7.08E-08	0.34	Non Res
552897.22_4173091.6	552897.22	4173091.6	1.5	0.00E+00	0.11	7.12E-09	0.24	0.00E+00	0.17	0.00E+00	0.01	0.00E+00	0.00	1.92E-08	0.20	0.00E+00	0.20	2.87E-08	0.28	6.16E-08	0.32	Non Res
552917.22_4173091.6	552917.22	4173091.6	1.5	0.00E+00	0.11	8.06E-09	0.23	0.00E+00	0.17	0.00E+00	0.01	0.00E+00	0.00	1.74E-08	0.19	0.00E+00	0.20	2.59E-08	0.27	5.48E-08	0.30	Non Res
552937.22_4173091.6	552937.22	4173091.6	1.5	0.00E+00	0.11	9.05E-09	0.23	0.00E+00	0.17	0.00E+00	0.01	0.00E+00	0.00	1.63E-08	0.18	0.00E+00	0.19	2.41E-08	0.25	4.99E-08	0.29	Non Res
552957.22_4173091.6	552957.22	4173091.6	1.5	0.00E+00	0.12	1.00E-08	0.22	0.00E+00	0.17	0.00E+00	0.01	0.00E+00	0.00	1.57E-08	0.18	0.00E+00	0.19	2.30E-08	0.25	4.62E-08	0.28	Non Res
552977.22_4173091.6	552977.22	4173091.6	1.5	0.00E+00	0.12	1.09E-08	0.22	0.00E+00	0.17	0.00E+00	0.01	0.00E+00	0.00	1.52E-08	0.17	0.00E+00	0.19	2.22E-08	0.24	4.34E-08	0.27	Non Res
552997.22_4173091.6	552997.22	4173091.6	1.5	0.00E+00	0.13	1.15E-08	0.22	0.00E+00	0.17	0.00E+00	0.01	0.00E+00	0.00	1.48E-08	0.17	0.00E+00	0.19	2.15E-08	0.24	4.10E-08	0.27	Non Res
553017.22_4173091.6	553017.22	4173091.6	1.5	0.00E+00	0.14	1.18E-08	0.23	0.00E+00	0.18	0.00E+00	0.01	0.00E+00	0.00	1.43E-08	0.18	0.00E+00	0.20	2.07E-08	0.25	3.87E-08	0.27	Non Res
553037.22_4173091.6	553037.22	4173091.6	1.5	0.00E+00	0.16	1.16E-08	0.24	0.00E+00	0.19	0.00E+00	0.01	0.00E+00	0.00	1.36E-08	0.18	0.00E+00	0.21	1.97E-08	0.26	3.64E-08	0.28	Non Res
553057.22_4173091.6	553057.22	4173091.6	1.5	0.00E+00	0.18	1.12E-08	0.25	0.00E+00	0.21	0.00E+00	0.01	0.00E+00	0.00	1.28E-08	0.19	0.00E+00	0.22	1.85E-08	0.27	3.40E-08	0.29	Block_D1
553077.22_4173091.6	553077.22	4173091.6	1.5	0.00E+00	0.19	1.06E-08	0.26	0.00E+00	0.22	0.00E+00	0.01	0.00E+00	0.00	1.20E-08	0.20	0.00E+00	0.24	1.73E-08	0.28	3.17E-08	0.30	Block_D1
553097.22_4173091.6	553097.22	4173091.6	1.5	0.00E+00	0.21	9.54E-09	0.28	0.00E+00	0.24	0.00E+00	0.01	0.00E+00	0.00	1.07E-08	0.21	0.00E+00	0.25	1.55E-08	0.29	2.85E-08	0.31	Block_D1
553117.22_4173091.6	553117.22	4173091.6	1.5	0.00E+00	0.21	8.73E-09	0.27	0.00E+00	0.23	0.00E+00	0.01	0.00E+00	0.00	9.81E-09	0.20	0.00E+00	0.25	1.41E-08	0.28	2.61E-08	0.30	Block_D1
553137.22_4173091.6	553137.22	4173091.6	1.5	0.00E+00	0.12	6.48E-09	0.17	0.00E+00	0.14	0.00E+00	0.01	0.00E+00	0.00	7.45E-09	0.13	0.00E+00	0.15	1.08E-08	0.18	2.02E-08	0.19	Block_D1
553157.22_4173091.6	553157.22	4173091.6	1.5	0.00E+00	0.12	5.96E-09	0.17	0.00E+00	0.14	0.00E+00	0.01	0.00E+00	0.00	6.88E-09	0.13	0.00E+00	0.15	9.94E-09	0.18	1.87E-08	0.19	Block_D1
553177.22_4173091.6	553177.22	4173091.6	1.5	0.00E+00	0.14	6.21E-09	0.20	0.00E+00	0.17	0.00E+00	0.01	0.00E+00	0.00	7.12E-09	0.15	0.00E+00	0.18	1.03E-08	0.21	1.94E-08	0.22	Block_D1
553197.22_4173091.6	553197.22	4173091.6	1.5	0.00E+00	0.16	5.95E-09	0.21	0.00E+00	0.19	0.00E+00	0.01	0.00E+00	0.00	6.83E-09	0.16	0.00E+00	0.19	9.86E-09	0.22	1.85E-08	0.23	Block_D1
553217.22_4173091.6	553217.22	4173091.6	1.5	0.00E+00	0.15	5.43E-09	0.19	0.00E+00	0.17	0.00E+00	0.01	0.00E+00	0.00	6.26E-09	0.15	0.00E+00	0.18	9.04E-09	0.20	1.70E-08	0.21	Block_D1
553237.22_4173091.6	553237.22	4173091.6	1.5	0.00E+00	0.13	4.98E-09	0.17	0.00E+00	0.15	0.00E+00	0.01	0.00E+00	0.00	5.75E-09	0.13	0.00E+00	0.16	8.31E-09	0.18	1.55E-08	0.19	Block_D1
553257.22_4173091.6	553257.22	4173091.6	1.5	0.00E+00	0.17	5.03E-09	0.21	0.00E+00	0.19	0.00E+00	0.01	0.00E+00	0.00	5.75E-09	0.16	0.00E+00	0.19	8.29E-09	0.22	1.52E-08	0.23	Block_D1
553277.22_4173091.6	553277.22	4173091.6	1.5	0.00E+00	0.15	4.93E-09	0.20	0.00E+00	0.17	0.00E+00	0.01	0.00E+00	0.00	5.55E-09	0.15	0.00E+00	0.18	8.00E-09	0.20	1.44E-08	0.21	Block_D1
553297.22_4173091.6	553297.22	4173091.6	1.5	0.00E+00	0.10	4.52E-09	0.14	0.00E+00	0.12	0.00E+00	0.01	0.00E+00	0.00	5.08E-09	0.11	0.00E+00	0.13	7.33E-09	0.15	1.32E-08	0.16	Block_D1
553317.22_4173091.6	553317.22	4173091.6	1.5	0.00E+00	0.10	4.78E-09	0.14	0.00E+00	0.12	0.00E+00	0.01	0.00E+00	0.00	5.27E-09	0.11	0.00E+00	0.13	7.58E-09	0.15	1.33E-08	0.15	Non Res
553337.22_4173091.6	553337.22	4173091.6	1.5	0.00E+00	0.09	4.70E-09	0.13	0.00E+00	0.10	0.00E+00	0.01	0.00E+00	0.00	5.12E-09	0.09	0.00E+00	0.11	7.36E-09	0.13	1.28E-08	0.14	Non Res
553357.22_4173091.6	553357.22	4173091.6	1.5	0.00E+00	0.07	4.57E-09	0.11	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	4.92E-09	0.08	0.00E+00	0.09	7.07E-09	0.11	1.21E-08	0.12	Non Res
553377.22_4173091.6	553377.22	4173091.6	1.5	0.00E+00	0.06	4.48E-09	0.10	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	4.76E-09	0.07	0.00E+00	0.08	6.83E-09	0.10	1.16E-08	0.11	Non Res
553397.22_4173091.6	553397.22	4173091.6	1.5	0.00E+00	0.05	4.39E-09	0.09	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	4.60E-09	0.07	0.00E+00	0.07	6.60E-09	0.09	1.11E-08	0.10	Non Res
553417.22_4173091.6	553417.22	4173091.6	1.5	0.00E+00	0.05	4.31E-09	0.08	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	4.47E-09	0.06	0.00E+00	0.07	6.40E-09	0.08	1.06E-08	0.09	Non Res
553437.22_4173091.6	553437.22	4173091.6	1.5	0.00E+00	0.04	4.23E-09	0.07	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	4.33E-09	0.05	0.00E+00	0.06	6.21E-09	0.08	1.02E-08	0.08	Non Res
553457.22_4173091.6	553457.22	4173091.6	1.5	0.00E+00	0.04	4.13E-09	0.07	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	4.20E-09	0.05	0.00E+00	0.05	6.01E-09	0.07	9.80E-09	0.08	Non Res
553477.22_4173091.6	553477.22	4173091.6	1.5	0.00E+00	0.03	4.03E-09	0.06	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	4.07E-09	0.05	0.00E+00	0.05	5.83E-09	0.07	9.42E-09	0.07	Non Res
553497.22_4173091.6	553497.22	4173091.6	1.5	0.00E+00	0.03	3.93E-09	0.06	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	3.95E-09	0.04	0.00E+00	0.05	5.64E-09	0.06	9.07E-09	0.07	Non Res
553517.22_4173091.6	553517.22	4173091.6	1.5	0.00E+00	0.03	3.81E-09	0.05	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	3.81E-09	0.04	0.00E+00	0.04	5.45E-09	0.06	8.71E-09	0.06	Non Res
553537.22_4173091.6	553537.22	4173091.6	1.5	0.00E+00	0.02	3.68E-09	0.05	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	3.66E-09	0.04	0.00E+00	0.04	5.23E-09	0.05	8.33E-09	0.06	Non Res
553557.22_4173091.6	553557.22	4173091.6	1.5	0.00E+00	0.02	3.57E-09	0.05	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	3.54E-09	0.04	0.00E+00	0.04	5.05E-09	0.05	8.02E-09	0.05	Non Res
553577.22_4173091.6	553577.22	4173091.6	1.5	0.00E+00	0.02	3.46E-09	0.04	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	3.42E-09	0.03	0.00E+00	0.03	4.88E-09	0.05	7.72E-09	0.05	Non Res
553597.22_4173091.6	553597.22	4173091.6	1.5	0.00E+00	0.02	3.34E-09	0.04	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	3.30E-09	0.03	0.00E+00	0.03	4.71E-09	0.04	7.44E-09	0.05	Non Res
553617.22_4173091.6	553617.22	4173091.6	1.5	0.00E+00	0.02	3.23E-09	0.04	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	3.18E-09	0.03	0.00E+00	0.03	4.54E-09	0.04	7.16E-09	0.05	Non Res
553637.22_4173091.6	553637.22	4173091.6	1.5	0.00E+00	0.02	3.11E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.06E-09	0.03	0.00E+00	0.03	4.37E-09	0.04	6.89E-09	0.04	Non Res
553657.22_4173091.6	553657.22	4173091.6	1.5	0.00E+00	0.02	2.98E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.95E-09	0.03	0.00E+00	0.03	4.21E-09	0.04	6.62E-09	0.04	Non Res
553677.22_4173091.6	553677.22	4173091.6	1.5	0.00E+00	0.01	2.86E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.83E-09	0.03	0.00E+00	0.03	4.04E-09	0.04	6.36E-09	0.04	Non Res
553697.22_4173091.6	553697.22	4173091.6	1.5	0.00E+00	0.01	2.73E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.71E-09	0.03	0.00E+00	0.02	3.87E-09	0.04	6.10E-09	0.04	Non Res
553717.22_4173091.6	553717.22	4173091.6	1.5	0.00E+00	0.01	2.61E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.60E-09	0.02	0.00E+00	0.02	3.71E-09	0.03	5.87E-09	0.04	Non Res
553737.22_4173091.6	553737.22	4173091.6	1.5	0.00E+00	0.01	2.49E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.49E-09	0.02	0.00E+00	0.02	3.55E-09	0.03	5.63E-09	0.04	Non Res
553757.22_4173091.6	553757.22	4173091.6	1.5	0.00E+00	0.01	2.37E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.38E-09	0.02	0.00E+00	0.02	3.40E-09	0.03	5.40E-09	0.03	Non Res
553777.22_4173091.6	553777.22	4173091.6	1.5	0.00E+00	0.01	2.26E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.27E-09	0.02	0.00E+00	0.02	3.25E-09	0.03	5.18E-09	0.03	Non Res
551877.22_4173111.6	551877.22	4173111.6	1.5	0.00E+00	0.01	3.77E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.21E-09	0.03	0.00E+00	0.02	1.82E-09	0.04	4.28E-09	0.05	Non Res
551897.22_4173111.6	551897.22	4173111.6	1.5	0.00E+00	0.01	3.86E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.25E-09	0.03	0.00E+00	0.02	1.88E-09	0.04	4.42E-09	0.05	Non Res
551917.22_4173111.6	551917.22	4173111.6	1.5	0.00E+00	0.01	3.95E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.28E-09	0.03	0.00E+00	0.02	1.93E-09	0.05	4.57E-09	0.05	Non Res
551937.22_4173111.6	551937.22	4173111.6	1.5	0.00E+00	0.01	4.05E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.32E-09	0.03	0.00E+00	0.02	1.99E-09	0.05	4.73E-09	0.05	Non Res
551957.22_4173111.6	551957.22	4173111.6	1.5	0.00E+00	0.01	4.15E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.36E-09	0.04	0.00E+00	0.02	2.05E-09	0.05	4.91E-09	0.06	Non Res
551977.22_4173111.6	551977.22	4173111.6	1.5	0.00E+00	0.01	4.27E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.40E-09	0.04	0.00E+00	0.03	2.11E-09	0.05	5.09E-09	0.06	Non Res
551997.22_4173111.6	551997.22	4173111.6	1.5	0.00E+00	0.01	4.38E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.45E-09	0.04	0.00E+00	0.03	2.18E-09	0.06	5.30E-09	0.06	Non Res
552017.22_4173111.6	552017.22	4173111.6	1.5	0.00E+00	0.01	4.50E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.50E-09	0.04	0.00E+00	0.03	2.25E-09	0.06	5.52E-09	0.07	Non Res
552037.22_4173111.6	552037.22	4173111.6	1.5	0.00E+00	0.01	4.63E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.55E-09	0.05	0.00E+00	0.03	2.33E-09	0.07	5.77E-09	0.07	Non Res
552057.22_4173111.6	552057.22	4173111.6	1.5	0.00E+00	0.01	4.76E-10	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.60E-09	0.05	0.00E+00	0.03	2.42E-09	0.07	6.05E-09	0.08	Non Res
552077.22_4173111.6	552077.22	4173111.6	1.5	0.00E+00	0.01	4.90E-10	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.66E-09	0.06	0.00E+00	0.03	2.51E-09	0.08	6.36E-09	0.08	Non Res
552097.22_4173111.6	552097.22	4173111.6	1.5	0.00E+00	0.01	5.06E-10	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.73E-09	0.06	0.00E+00	0.04	2.60E-09	0.09	6.70E-09	0.09	Non Res
552117.22_4173111.6	552117.22	4173111.6	1.5	0.00E+00	0.01	5.21E-10	0.08	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.80E-09	0.07	0.00E+00	0.04	2.71E-09	0.09	7.09E-09	0.10	Non Res
552137.22_4173111.6	552137.22	4173111.6	1.5	0.00E+00	0.01	5.39E-10	0.09	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.87E-09	0.07	0.00E+00	0.04	2.82E-09	0.10	7.53E-09	0.11	Non Res
552157.22_4173111.6	552157.22	4173111.6	1.5	0.00E+00	0.01	5.58E-10	0.10	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.95E-09	0.08	0.00E+00	0.05	2.94E-09	0.12	8.04E-09	0.13	Non Res
552177.22_4173111.6	552177.22	4173111.6	1.5	0.00E+00	0.01	5.77E-10	0.11	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	2.03E-09	0.09	0.00E+00	0.05	3.06E-09	0.13	8.66E-09	0.14	Non Res
552197.22_4173111.6	552197.22	4173111.6	1.5	0.00E+00	0.01	5.98E-10	0.13	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	2.12E-09	0.11	0.00E+00	0.06	3.20E-09	0.15	9.42E-09	0.16	Non Res
552217.22_4173111.6	552217.22	4173111.6	1.5	0.00E+00	0.01	6.21E-10	0.16	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	2.22E-09	0.13	0.00E+00	0.07	3.35E-09	0.18	1.03E-08	0.19	Non Res
552237.22_4173111.6	552237.22	4173111.6	1.5	0.00E+00	0.01	6.47E-10	0.19	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	2.32E-09	0.15	0.00E+00	0.08	3.50E-09	0.21	1.15E-08	0.23	Non Res
552257.22_4173111.6	552257.22	4173111.6	1.5	0.00E+00	0.01	6.70E-10	0.24	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	2.44E-09	0.19	0.00E+00	0.09	3.68E-09	0.26	1.31E-08	0.28	Non Res
552277.22_4173111.6	552277.22	4173111.6	1.5	0.00E+00	0.01	6.97E-10	0.29	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	2.56E-09	0.22	0.00E+00	0.10	3.86E-09	0.31	1.49E-08	0.33	Blocks_B1/B2/B3/B4
552297.22_4173111.6	552297.22	4173111.6	1.5	0.00E+00	0.01	7.26E-10	0.32	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	2.69E-09	0.25	0.00E+00	0.12	4.06E-09	0.34	1.64E-08	0.36	Blocks_B1/B2/B3/B4
552317.22_4173111.6	552317.22	4173111.6	1.5	0.00E+00	0.01	7.57E-10	0.34	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	2.83E-09	0.26	0.00E+00	0.13	4.27E-09	0.37	1.79E-08	0.38	Blocks_B1/B2/B3/B4
552337.22_4173111.6	552337.22	4173111.6	1.5	0.00E+00	0.01	7.90E-10	0.35	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	2.99E-09	0.27	0.00E+00	0.14	4.51E-09	0.37	1.94E-08	0.39	Blocks_B1/B2/B3/B4
552357.22_4173111.6	552357.22	4173111.6	1.5	0.00E+00	0.01	8.26E-10	0.35	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	3.16E-09	0.27	0.00E+00	0.14	4.76E-09	0.37	2.09E-08	0.39	Blocks_B1/B2/B3/B4
552377.22_4173111.6	552377.22	4173111.6	1.5	0.00E+00	0.01	8.63E-10	0.33	0.00E+00	0.06	0.00E+00	0.00	0.00E+00	0.00	3.35E-09	0.26	0.00E+00	0.14	5.04E-09	0.36	2.26E-08	0.38	Blocks_B1/B2/B3/B4
552397.22_4173111.6	552397.22	4173111.6	1.5	0.00E+00

Risk Calculation Part 2- $\Sigma R1*C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)		
553637.22_4173111.6	553637.22	4173111.6	1.5	0.00E+00	0.02	3.30E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.17E-09	0.03	0.00E+00	0.03	4.52E-09	0.04	7.03E-09	0.04	Non Res	
553657.22_4173111.6	553657.22	4173111.6	1.5	0.00E+00	0.01	3.15E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.03E-09	0.03	0.00E+00	0.03	4.32E-09	0.04	6.74E-09	0.04	Non Res	
553677.22_4173111.6	553677.22	4173111.6	1.5	0.00E+00	0.01	3.00E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.90E-09	0.03	0.00E+00	0.02	4.13E-09	0.04	6.45E-09	0.04	Non Res	
553697.22_4173111.6	553697.22	4173111.6	1.5	0.00E+00	0.01	2.85E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.76E-09	0.02	0.00E+00	0.02	3.94E-09	0.03	6.17E-09	0.04	Non Res	
553717.22_4173111.6	553717.22	4173111.6	1.5	0.00E+00	0.01	2.71E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.64E-09	0.02	0.00E+00	0.02	3.77E-09	0.03	5.91E-09	0.04	Non Res	
553737.22_4173111.6	553737.22	4173111.6	1.5	0.00E+00	0.01	2.57E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.52E-09	0.02	0.00E+00	0.02	3.59E-09	0.03	5.66E-09	0.03	Non Res	
553757.22_4173111.6	553757.22	4173111.6	1.5	0.00E+00	0.01	2.43E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.40E-09	0.02	0.00E+00	0.02	3.42E-09	0.03	5.41E-09	0.03	Non Res	
553777.22_4173111.6	553777.22	4173111.6	1.5	0.00E+00	0.01	2.31E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.29E-09	0.02	0.00E+00	0.02	3.26E-09	0.03	5.18E-09	0.03	Non Res	
551877.22_4173131.6	551877.22	4173131.6	1.5	0.00E+00	0.01	3.78E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.20E-09	0.03	0.00E+00	0.02	1.80E-09	0.04	4.22E-09	0.05	Non Res	
551897.22_4173131.6	551897.22	4173131.6	1.5	0.00E+00	0.01	3.87E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.23E-09	0.03	0.00E+00	0.02	1.85E-09	0.04	4.36E-09	0.05	Non Res	
551917.22_4173131.6	551917.22	4173131.6	1.5	0.00E+00	0.01	3.97E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.27E-09	0.03	0.00E+00	0.02	1.91E-09	0.05	4.51E-09	0.05	Non Res	
551937.22_4173131.6	551937.22	4173131.6	1.5	0.00E+00	0.01	4.06E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.31E-09	0.03	0.00E+00	0.02	1.96E-09	0.05	4.66E-09	0.05	Non Res	
551957.22_4173131.6	551957.22	4173131.6	1.5	0.00E+00	0.01	4.17E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.34E-09	0.04	0.00E+00	0.02	2.02E-09	0.05	4.83E-09	0.06	Non Res	
551977.22_4173131.6	551977.22	4173131.6	1.5	0.00E+00	0.01	4.28E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.39E-09	0.04	0.00E+00	0.03	2.08E-09	0.05	5.02E-09	0.06	Non Res	
551997.22_4173131.6	551997.22	4173131.6	1.5	0.00E+00	0.01	4.39E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.43E-09	0.04	0.00E+00	0.03	2.15E-09	0.06	5.22E-09	0.06	Non Res	
552017.22_4173131.6	552017.22	4173131.6	1.5	0.00E+00	0.01	4.51E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.48E-09	0.04	0.00E+00	0.03	2.23E-09	0.06	5.45E-09	0.07	Non Res	
552037.22_4173131.6	552037.22	4173131.6	1.5	0.00E+00	0.01	4.63E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.53E-09	0.05	0.00E+00	0.03	2.30E-09	0.07	5.70E-09	0.07	Non Res	
552057.22_4173131.6	552057.22	4173131.6	1.5	0.00E+00	0.01	4.77E-10	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.59E-09	0.05	0.00E+00	0.03	2.39E-09	0.07	5.97E-09	0.08	Non Res	
552077.22_4173131.6	552077.22	4173131.6	1.5	0.00E+00	0.01	4.91E-10	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.64E-09	0.05	0.00E+00	0.04	2.47E-09	0.08	6.27E-09	0.08	Non Res	
552097.22_4173131.6	552097.22	4173131.6	1.5	0.00E+00	0.01	5.06E-10	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.71E-09	0.06	0.00E+00	0.04	2.57E-09	0.08	6.61E-09	0.09	Non Res	
552117.22_4173131.6	552117.22	4173131.6	1.5	0.00E+00	0.01	5.22E-10	0.08	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.77E-09	0.07	0.00E+00	0.04	2.67E-09	0.09	6.99E-09	0.10	Non Res	
552137.22_4173131.6	552137.22	4173131.6	1.5	0.00E+00	0.01	5.40E-10	0.09	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.84E-09	0.07	0.00E+00	0.05	2.78E-09	0.10	7.42E-09	0.11	Non Res	
552157.22_4173131.6	552157.22	4173131.6	1.5	0.00E+00	0.01	5.58E-10	0.10	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.92E-09	0.08	0.00E+00	0.05	2.89E-09	0.11	7.94E-09	0.12	Non Res	
552177.22_4173131.6	552177.22	4173131.6	1.5	0.00E+00	0.01	5.77E-10	0.11	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	2.00E-09	0.09	0.00E+00	0.06	3.01E-09	0.13	8.56E-09	0.14	Non Res	
552197.22_4173131.6	552197.22	4173131.6	1.5	0.00E+00	0.01	5.98E-10	0.13	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	2.09E-09	0.10	0.00E+00	0.06	3.15E-09	0.15	9.36E-09	0.16	Non Res	
552217.22_4173131.6	552217.22	4173131.6	1.5	0.00E+00	0.01	6.20E-10	0.15	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	2.18E-09	0.12	0.00E+00	0.07	3.29E-09	0.17	1.04E-08	0.18	Non Res	
552237.22_4173131.6	552237.22	4173131.6	1.5	0.00E+00	0.01	6.46E-10	0.18	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	2.28E-09	0.14	0.00E+00	0.08	3.44E-09	0.20	1.18E-08	0.21	Non Res	
552257.22_4173131.6	552257.22	4173131.6	1.5	0.00E+00	0.01	6.71E-10	0.22	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	2.39E-09	0.17	0.00E+00	0.10	3.60E-09	0.24	1.38E-08	0.26	Non Res	
552277.22_4173131.6	552277.22	4173131.6	1.5	0.00E+00	0.01	6.95E-10	0.27	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	2.51E-09	0.21	0.00E+00	0.12	3.79E-09	0.30	1.64E-08	0.31	Blocks_B1/B2/B3/B4	
552297.22_4173131.6	552297.22	4173131.6	1.5	0.00E+00	0.01	7.25E-10	0.31	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	2.64E-09	0.24	0.00E+00	0.14	3.98E-09	0.33	1.86E-08	0.35	Blocks_B1/B2/B3/B4	
552317.22_4173131.6	552317.22	4173131.6	1.5	0.00E+00	0.01	7.56E-10	0.34	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	2.78E-09	0.26	0.00E+00	0.15	4.18E-09	0.36	2.05E-08	0.38	Blocks_B1/B2/B3/B4	
552337.22_4173131.6	552337.22	4173131.6	1.5	0.00E+00	0.01	7.90E-10	0.35	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	2.92E-09	0.27	0.00E+00	0.16	4.40E-09	0.37	2.23E-08	0.40	Blocks_B1/B2/B3/B4	
552357.22_4173131.6	552357.22	4173131.6	1.5	0.00E+00	0.01	8.26E-10	0.35	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	3.09E-09	0.27	0.00E+00	0.17	4.65E-09	0.37	2.42E-08	0.40	Blocks_B1/B2/B3/B4	
552377.22_4173131.6	552377.22	4173131.6	1.5	0.00E+00	0.01	8.65E-10	0.34	0.00E+00	0.06	0.00E+00	0.00	0.00E+00	0.00	3.26E-09	0.26	0.00E+00	0.17	4.91E-09	0.36	2.64E-08	0.39	Blocks_B1/B2/B3/B4	
552397.22_4173131.6	552397.22	4173131.6	1.5	0.00E+00	0.01	9.07E-10	0.33	0.00E+00	0.07	0.00E+00	0.00	0.00E+00	0.00	3.46E-09	0.25	0.00E+00	0.17	5.21E-09	0.35	2.88E-08	0.38	Non Res	
552417.22_4173131.6	552417.22	4173131.6	1.5	0.00E+00	0.01	9.52E-10	0.34	0.00E+00	0.07	0.00E+00	0.00	0.00E+00	0.00	3.68E-09	0.26	0.00E+00	0.19	5.53E-09	0.37	3.11E-08	0.40	Non Res	
552437.22_4173131.6	552437.22	4173131.6	1.5	0.00E+00	0.01	1.00E-09	0.37	0.00E+00	0.09	0.00E+00	0.00	0.00E+00	0.00	3.91E-09	0.29	0.00E+00	0.23	5.89E-09	0.40	3.34E-08	0.43	Non Res	
552457.22_4173131.6	552457.22	4173131.6	1.5	0.00E+00	0.02	1.06E-09	0.42	0.00E+00	0.10	0.00E+00	0.00	0.00E+00	0.00	4.18E-09	0.32	0.00E+00	0.27	6.29E-09	0.45	3.57E-08	0.48	Non Res	
552477.22_4173131.6	552477.22	4173131.6	1.5	0.00E+00	0.02	1.11E-09	0.46	0.00E+00	0.12	0.00E+00	0.00	0.00E+00	0.00	4.49E-09	0.35	0.00E+00	0.32	6.76E-09	0.49	3.70E-08	0.53	Non Res	
552497.22_4173131.6	552497.22	4173131.6	1.5	0.00E+00	0.02	1.18E-09	0.49	0.00E+00	0.15	0.00E+00	0.00	0.00E+00	0.00	4.83E-09	0.37	0.00E+00	0.35	7.27E-09	0.52	3.83E-08	0.56	Non Res	
552517.22_4173131.6	552517.22	4173131.6	1.5	0.00E+00	0.02	1.24E-09	0.52	0.00E+00	0.19	0.00E+00	0.01	0.00E+00	0.00	5.22E-09	0.40	0.00E+00	0.39	7.87E-09	0.55	3.90E-08	0.59	Non Res	
552537.22_4173131.6	552537.22	4173131.6	1.5	0.00E+00	0.02	1.32E-09	0.55	0.00E+00	0.26	0.00E+00	0.01	0.00E+00	0.00	5.68E-09	0.42	0.00E+00	0.43	8.56E-09	0.59	3.96E-08	0.63	Non Res	
552557.22_4173131.6	552557.22	4173131.6	1.5	0.00E+00	0.02	1.40E-09	0.61	0.00E+00	0.37	0.00E+00	0.01	0.00E+00	0.00	6.22E-09	0.47	0.00E+00	0.51	9.37E-09	0.66	4.02E-08	0.70	Non Res	
552577.22_4173131.6	552577.22	4173131.6	1.5	0.00E+00	0.02	1.49E-09	0.72	0.00E+00	0.51	0.00E+00	0.01	0.00E+00	0.00	6.84E-09	0.55	0.00E+00	0.63	1.03E-08	0.77	4.15E-08	0.81	Non Res	
552597.22_4173131.6	552597.22	4173131.6	1.5	0.00E+00	0.03	1.60E-09	0.77	0.00E+00	0.58	0.00E+00	0.01	0.00E+00	0.00	7.58E-09	0.59	0.00E+00	0.69	1.14E-08	0.83	4.30E-08	0.87	Non Res	
552617.22_4173131.6	552617.22	4173131.6	1.5	0.00E+00	0.03	1.71E-09	0.77	0.00E+00	0.60	0.00E+00	0.01	0.00E+00	0.00	8.48E-09	0.60	0.00E+00	0.70	1.28E-08	0.83	4.50E-08	0.88	Non Res	
552637.22_4173131.6	552637.22	4173131.6	1.5	0.00E+00	0.03	1.85E-09	0.75	0.00E+00	0.59	0.00E+00	0.01	0.00E+00	0.00	9.57E-09	0.58	0.00E+00	0.68	1.44E-08	0.81	4.82E-08	0.86	Non Res	
552657.22_4173131.6	552657.22	4173131.6	1.5	0.00E+00	0.04	2.00E-09	0.69	0.00E+00	0.54	0.00E+00	0.01	0.00E+00	0.00	1.10E-08	0.54	0.00E+00	0.62	1.66E-08	0.75	5.23E-08	0.80	Non Res	
552677.22_4173131.6	552677.22	4173131.6	1.5	0.00E+00	0.05	2.17E-09	0.58	0.00E+00	0.44	0.00E+00	0.01	0.00E+00	0.00	1.28E-08	0.46	0.00E+00	0.51	1.93E-08	0.64	5.83E-08	0.69	Non Res	
552697.22_4173131.6	552697.22	4173131.6	1.5	0.00E+00	0.06	2.38E-09	0.51	0.00E+00	0.38	0.00E+00	0.02	0.00E+00	0.00	1.51E-08	0.41	0.00E+00	0.45	2.29E-08	0.58	6.70E-08	0.64	Non Res	
552717.22_4173131.6	552717.22	4173131.6	1.5	0.00E+00	0.07	2.61E-09	0.49	0.00E+00	0.35	0.00E+00	0.02	0.00E+00	0.00	1.84E-08	0.40	0.00E+00	0.42	2.78E-08	0.56	7.64E-08	0.62	Non Res	
552737.22_4173131.6	552737.22	4173131.6	1.5	0.00E+00	0.06	2.87E-09	0.43	0.00E+00	0.30	0.00E+00	0.02	0.00E+00	0.00	2.22E-08	0.35	0.00E+00	0.36	3.37E-08	0.49	8.85E-08	0.55	Non Res	
552757.22_4173131.6	552757.22	4173131.6	1.5	0.00E+00	0.07	3.18E-09	0.38	0.00E+00	0.27	0.00E+00	0.02	0.00E+00	0.00	2.56E-08	0.32	0.00E+00	0.33	3.88E-08	0.45	9.86E-08	0.52	NA - no receptor	
552777.22_4173131.6	552777.22	4173131.6	1.5	0.00E+00	0.07	3.56E-09	0.35	0.00E+00	0.24	0.00E+00	0.02	0.00E+00	0.00	2.76E-08	0.30	0.00E+00	0.29	4.19E-08	0.42	1.05E-07	0.49	NA - no receptor	
552797.22_4173131.6	552797.22	4173131.6	1.5	0.00E+00	0.08	4.01E-09	0.35	0.00E+00	0.23	0.00E+00	0.02	0.00E+00	0.00	2.68E-08	0.29	0.00E+00	0.29	4.06E-08	0.41	1.03E-07	0.49	NA - no receptor	
552817.22_4173131.6	552817.22	4173131.6	1.5	0.00E+00	0.08	4.57E-09	0.30	0.00E+00	0.20	0.00E+00	0.02	0.00E+00	0.00	2.53E-08	0.25	0.00E+00	0.25	3.82E-08	0.36	1.00E-07	0.43	Non Res	
552837.22_4173131.6	552837.22	4173131.6	1.5	0.00E+00	0.09	5.26E-09	0.31	0.00E+00	0.21	0.00E+00	0.02	0.00E+00	0.00	2.17E-08	0.25	0.00E+00	0.25	3.27E-08	0.36	8.53E-08	0.42	Block_D1	
552857.22_4173131.6	552857.22	4173131.6	1.5	0.00E+00	0.09	5.10E-09	0.27	0.00E+00	0.19	0.00E+00	0.02	0.00E+00	0.00	1.93E-08	0.22	0.00E+00	0.23	2.90E-08	0.31	7.64E-08	0.37	Block_D1	
552877.22_4173131.6	552877.22	4173131.6	1.5	0.00E+00	0.10	7.14E-09	0.26	0.00E+00	0.18	0.00E+00	0.01	0.00E+00	0.00	1.78E-08	0.21	0.00E+00	0.21	2.67E-08	0.29	7.03E-08	0.34	Block_D1	
552897.22_4173131.6	552897.22	4173131.6	1.5	0.00E+00	0.10	8.38E-09	0.25	0.00E+00	0.18	0.00E+00	0.01	0.00E+00	0.00	1.69E-08	0.20	0.00E+00	0.21	2.52E-08	0.28	6.56E-08	0.32	Block_D1	
552917.22_4173131.6	552917.22	4173131.6	1.5	0.00E+00	0.11	9.91E-09	0.24	0.00E+00	0.18	0.00E+00	0.01	0.00E+00	0.00	1.67E-08	0.19	0.00E+00	0.20	2.47E-08	0.27	6.19E-08	0.31	Block_D1	
552937.22_4173131.6	552937.22	4173131.6	1.5	0.00E+00	0.11	1.17E-08	0.24	0.00E+00	0.18	0.00E+00	0.01	0.00E+00	0.00	1.68E-08	0.19	0.00E+00	0.20	2.47E-08	0.26	5.92E-08	0.30	Block_D1	
552957.22_4173131.6	552957.22	4173131.6	1.5	0.00E+00	0.12	1.36E-08	0.24	0.00E+00	0.18	0.00E+00	0.01	0.00E+00	0.00	1.72E-08	0.19	0.00E+00	0.20	2.51E-08	0.26	5.68E-08	0.29	Block_D1	
552977.22_4173131.6	552977.22	4173131.6	1.5	0.00E+00	0.13	1.55E-08	0.24	0.00E+00	0.18	0.00E+00	0.01	0.00E+00	0.00	1.77E-08	0.19	0.00E+00	0.20	2.56E-08	0.26	5.46E-08	0.29	Block_D1	
552997.22_4173131.6	552997.22	4173131.6	1.5	0.00E+00	0.14	1.69E-08	0.25	0.00E+00	0.19	0.00E+00	0.01	0.00E+00	0.00	1.80E-08	0.19	0.00E+00	0.21	2.59E-08	0.26	5.25E-08	0.29	Block_D1	
553017.22_4173131.6	553017.22	4173131.6	1.5	0.00E+00	0.15	1.77E-08	0.25	0.00E+00	0.19	0.00E+00	0.01	0.00E+00	0.00	1.80E-08	0.19	0.00E+00	0.21	2.59E-08	0.26	5.04E-08	0.29	Block_D1	
553037.22_4173131.6	553037.22	4173131.6	1.5	0.00E+00	0.16	1.75E-08	0.26	0.00E+00	0.20	0.00E+00	0.01	0.00E+00	0.00	1.74E-08	0.19	0.00E+00	0.22	2.49E-08	0.27	4.73E-08	0.29	Block_D1	
553057.22_4173131.6	553057.22	4173131.6	1.5	0.00E+00	0.17	1.69E-08	0.26	0.00E+00	0.21	0.00E+00	0.01	0.00E+00	0.00	1.65E-08	0.20	0.00E+00	0.23	2.37E-08	0.27	4.42E-08	0.30	Block_D1	
553077.22_4173131.6	553077.22	4173131.6	1.5	0.00E+00	0.19	1.58E-08	0.27	0.00E+00	0.22	0.00E+00	0.01	0.00E+00	0.00	1.54E-08	0.20	0.00E+00	0.23	2.20E-08	0.28	4.07E-08	0.30	Block_D1	
553097.22_4173131.6	553097.22	4173131.6	1.5	0.00E+00	0.20	1.43E-08	0.28	0.00E+00	0.23	0.00E+00	0.01	0.00E+00	0.00	1.38E-08	0.21	0.00E+00	0.25	1.97E-08	0.29	3.62E-08	0.31	Block_D1	
553117.22_4173131.6	553117.22	4173131.6	1.5	0.00E+00	0.20	1.32E-08	0.27	0.00E+00	0.23	0.00E+00	0.01	0.00E+00	0.00	1.27E-08	0.20	0.00E+00	0.24	1.81E-08	0.28	3.32E-08	0.29	Block_D1	
553137.22_4173131.6	553137.22	4173131.6	1.5	0.00E+00	0.19	1.19E-08	0.25	0.00E+00	0.22	0.00E+00	0.01	0.00E+00	0.00	1.15E-08	0.19	0.00E+00	0.23	1.64E-08	0.26	3.01E-08	0.28	Block_D1	
553157.22_4173131.6	553157.22	4173131.6	1.5	0.00E+00	0.17	1.09E-08	0.24	0.00E+00	0.20	0.00E+00	0.01	0.00E+00	0.00	1.05E-08	0.18	0.00E+00	0.21	1.50E-08	0.24	2.74E-08	0.26	Block_D1	
553177.22_4173131.6	553177.22	4173131.6	1.5	0.00E+00	0.16	9.90E-09	0.22	0.00E+00	0.18	0.00E+00	0.01	0.00E+00	0.00	9.58E-09	0.16	0.00E+00	0.19	1.37E-08	0.22	2.49E-08	0.24	Block_D1	
553197.22_4173131.6	553197.22	4173131.6	1.5	0.00E+00	0.15	9.03E-09	0.20	0.00E+00	0.17	0.00E+00	0.01	0.00E+00	0.00	8.76E-09	0.15	0.00E+00	0.18	1.25E-08	0.21	2.26E-08	0.22	Block_D1	
553217.22_4173131.6	553217.22	4173131.6	1.5	0.00E+00	0.10	7.33E-09	0.15	0.00E+00	0.12	0.00E+00	0.01	0.00E+00	0.00	7.20E-09	0.11	0.00E+00	0.13	1.03E-08	0.16	1.86E-08	0.17	Block_D1	
553237.22_4173131.6	553237.22	4173131.6	1.5	0.00E+00	0.09	6.59E-09	0.14	0.00E+00	0.11	0.00E+00	0.01	0.00E+00	0.00	6.51E-09	0.10	0.00E+00	0.12	9.31E-09	0.14	1.67E-08	0.15	Block_D1	
553257.22_4173131.6	553257.22	4173131.6	1.5	0.00E+00	0.09	6.59E-09	0.14	0.00E+00	0.11	0.00E+00	0.01	0.00E+00	0.00	6.49E-09	0.10	0.00E+00	0.12	9.28E-09	0.14	1.64E-08	0.15	Block_D1	
553277.22_4173131.6	553277.22	4173131.6	1.5	0.00E+00	0.10	6.76E-09	0.15	0.00E+00	0.12	0.00E+00	0.01	0.00E+00	0.00	6.62E-09	0.11	0.00E+00	0.13	9.45E-09	0.15	1.64E-08	0.16	Block_D1	
553297.22_4173131.6	553297.22	4173131.6	1.5	0.00E+00	0.11	6.95E-09	0.15	0.00E+00	0.13	0.00E+00	0.01	0.00E+00	0.00	6.73E-09	0.11	0.00E+00	0.13	9.60E-09	0.16	1.63E-08	0.16	Non Res	
553317.22_4173131.6	553317.22	4173131.6	1.5	0.00E+00	0.09	6.85E-09	0.13	0.00E+00	0.11	0.00E+00	0.01	0.00E+00	0.00	6.60E-09	0.10	0.00E+00	0.11	9.41E-09	0.14	1.57E-08	0.14	Non Res	
553337.22_4173131.6	553337.22	4173131.6	1.5	0.00E+00	0.07	6.51E-09	0.11	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	6.27E-09	0.09	0.00E+00	0.10	8.94E-09	0.12	1.47E-08	0.13	Non Res	
553357.22_4173131.6	553357.22	4173131.6	1.5	0.00E+00	0.06	6.22E-09	0.10	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	5.97E-09	0.07	0.00E+00	0.08	8.51E-09	0.10	1.39E-08	0.11	Non Res	
553377.22_4173131.6	553377.22	4173131.6	1.5	0.00E+00	0.05	6.06E-09	0.09	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	5.76E-09	0.07	0.00E+00	0.07	8.21E-09	0.09	1.32E-08	0.10	Non Res	
553397.22_4173131.6	553397.22	4173131.6	1.5	0.00E+00	0.05	5.87E-09	0.08	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	5.54E-09	0.06	0.00E+00	0.07	7.89E-09	0.09	1.26E-08	0.09	Non Res	
553417.22_4173131.6	553417.22	4173131.6	1.5	0.00E+00	0.04	5.68E-09	0.07	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	5.34E-09	0.06	0.00E+00	0.06	7.60E-09	0.08	1.20E-08	0.08	Non Res	
553437.22_4173131.6	553437.22	4173131.6	1.5	0.00E+00	0.04	5.49E-09	0.07	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	5.14E-09	0.05	0.00E+00	0.05	7.31E-09	0.07	1.14E-08	0.08	Non Res	
553457.22_4173131.

Risk Calculation Part 2: $\sum R1 * C_{DPM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	
552797.22_4173151.6	552797.22	4173151.6	1.5	0.00E+00	0.08	4.18E-09	0.36	0.00E+00	0.24	0.00E+00	0.02	0.00E+00	0.00	2.05E-08	0.29	0.00E+00	0.30	3.11E-08	0.41	7.91E-08	0.47	Non Res
552817.22_4173151.6	552817.22	4173151.6	1.5	0.00E+00	0.07	4.78E-09	0.31	0.00E+00	0.21	0.00E+00	0.02	0.00E+00	0.00	1.93E-08	0.25	0.00E+00	0.25	2.93E-08	0.35	7.91E-08	0.41	Non Res
552837.22_4173151.6	552837.22	4173151.6	1.5	0.00E+00	0.08	5.53E-09	0.30	0.00E+00	0.20	0.00E+00	0.02	0.00E+00	0.00	1.82E-08	0.24	0.00E+00	0.25	2.76E-08	0.34	7.27E-08	0.40	Non Res
552857.22_4173151.6	552857.22	4173151.6	1.5	0.00E+00	0.08	6.46E-09	0.27	0.00E+00	0.18	0.00E+00	0.02	0.00E+00	0.00	1.74E-08	0.21	0.00E+00	0.22	2.62E-08	0.30	7.02E-08	0.35	Non Res
552877.22_4173151.6	552877.22	4173151.6	1.5	0.00E+00	0.08	7.66E-09	0.24	0.00E+00	0.17	0.00E+00	0.01	0.00E+00	0.00	1.70E-08	0.20	0.00E+00	0.20	2.55E-08	0.27	6.96E-08	0.32	Non Res
552897.22_4173151.6	552897.22	4173151.6	1.5	0.00E+00	0.08	9.16E-09	0.23	0.00E+00	0.16	0.00E+00	0.01	0.00E+00	0.00	1.70E-08	0.18	0.00E+00	0.19	2.53E-08	0.26	6.93E-08	0.31	Non Res
552917.22_4173151.6	552917.22	4173151.6	1.5	0.00E+00	0.09	1.10E-08	0.22	0.00E+00	0.16	0.00E+00	0.01	0.00E+00	0.00	1.72E-08	0.18	0.00E+00	0.18	2.55E-08	0.25	6.87E-08	0.30	Block_D1
552937.22_4173151.6	552937.22	4173151.6	1.5	0.00E+00	0.09	1.33E-08	0.22	0.00E+00	0.16	0.00E+00	0.01	0.00E+00	0.00	1.79E-08	0.17	0.00E+00	0.18	2.62E-08	0.24	6.71E-08	0.29	Block_D1
552957.22_4173151.6	552957.22	4173151.6	1.5	0.00E+00	0.10	1.59E-08	0.22	0.00E+00	0.16	0.00E+00	0.01	0.00E+00	0.00	1.88E-08	0.17	0.00E+00	0.18	2.74E-08	0.24	6.57E-08	0.28	Block_D1
552977.22_4173151.6	552977.22	4173151.6	1.5	0.00E+00	0.11	1.87E-08	0.23	0.00E+00	0.16	0.00E+00	0.01	0.00E+00	0.00	2.00E-08	0.17	0.00E+00	0.18	2.89E-08	0.24	6.45E-08	0.28	Block_D1
552997.22_4173151.6	552997.22	4173151.6	1.5	0.00E+00	0.12	2.12E-08	0.23	0.00E+00	0.17	0.00E+00	0.01	0.00E+00	0.00	2.10E-08	0.18	0.00E+00	0.19	3.01E-08	0.25	6.29E-08	0.28	Block_D1
553017.22_4173151.6	553017.22	4173151.6	1.5	0.00E+00	0.13	2.23E-08	0.24	0.00E+00	0.18	0.00E+00	0.01	0.00E+00	0.00	2.12E-08	0.18	0.00E+00	0.20	3.03E-08	0.25	6.02E-08	0.29	Block_D1
553037.22_4173151.6	553037.22	4173151.6	1.5	0.00E+00	0.15	2.23E-08	0.25	0.00E+00	0.19	0.00E+00	0.01	0.00E+00	0.00	2.07E-08	0.19	0.00E+00	0.20	2.96E-08	0.26	5.70E-08	0.29	Block_D1
553057.22_4173151.6	553057.22	4173151.6	1.5	0.00E+00	0.16	2.15E-08	0.25	0.00E+00	0.20	0.00E+00	0.01	0.00E+00	0.00	1.98E-08	0.19	0.00E+00	0.21	2.82E-08	0.26	5.31E-08	0.29	Block_D1
553077.22_4173151.6	553077.22	4173151.6	1.5	0.00E+00	0.18	2.01E-08	0.26	0.00E+00	0.21	0.00E+00	0.01	0.00E+00	0.00	1.83E-08	0.20	0.00E+00	0.22	2.61E-08	0.27	4.84E-08	0.30	Block_D1
553097.22_4173151.6	553097.22	4173151.6	1.5	0.00E+00	0.19	1.83E-08	0.27	0.00E+00	0.22	0.00E+00	0.01	0.00E+00	0.00	1.66E-08	0.20	0.00E+00	0.24	2.35E-08	0.28	4.30E-08	0.30	Block_D1
553117.22_4173151.6	553117.22	4173151.6	1.5	0.00E+00	0.19	1.70E-08	0.26	0.00E+00	0.22	0.00E+00	0.01	0.00E+00	0.00	1.53E-08	0.19	0.00E+00	0.23	2.17E-08	0.27	3.92E-08	0.29	Block_D1
553137.22_4173151.6	553137.22	4173151.6	1.5	0.00E+00	0.18	1.57E-08	0.25	0.00E+00	0.21	0.00E+00	0.01	0.00E+00	0.00	1.41E-08	0.19	0.00E+00	0.22	2.00E-08	0.26	3.58E-08	0.28	Block_D1
553157.22_4173151.6	553157.22	4173151.6	1.5	0.00E+00	0.16	1.40E-08	0.23	0.00E+00	0.19	0.00E+00	0.01	0.00E+00	0.00	1.26E-08	0.17	0.00E+00	0.20	1.79E-08	0.24	3.20E-08	0.25	Block_D1
553177.22_4173151.6	553177.22	4173151.6	1.5	0.00E+00	0.15	1.26E-08	0.21	0.00E+00	0.18	0.00E+00	0.01	0.00E+00	0.00	1.14E-08	0.16	0.00E+00	0.18	1.62E-08	0.22	2.88E-08	0.23	Block_D1
553197.22_4173151.6	553197.22	4173151.6	1.5	0.00E+00	0.14	1.14E-08	0.19	0.00E+00	0.16	0.00E+00	0.01	0.00E+00	0.00	1.03E-08	0.14	0.00E+00	0.17	1.46E-08	0.20	2.59E-08	0.21	Block_D1
553217.22_4173151.6	553217.22	4173151.6	1.5	0.00E+00	0.10	9.48E-09	0.15	0.00E+00	0.13	0.00E+00	0.01	0.00E+00	0.00	8.69E-09	0.12	0.00E+00	0.13	1.24E-08	0.16	2.18E-08	0.17	Block_D1
553237.22_4173151.6	553237.22	4173151.6	1.5	0.00E+00	0.09	8.34E-09	0.14	0.00E+00	0.11	0.00E+00	0.01	0.00E+00	0.00	7.71E-09	0.10	0.00E+00	0.12	1.10E-08	0.14	1.92E-08	0.15	Block_D1
553257.22_4173151.6	553257.22	4173151.6	1.5	0.00E+00	0.11	8.76E-09	0.16	0.00E+00	0.13	0.00E+00	0.01	0.00E+00	0.00	8.07E-09	0.12	0.00E+00	0.14	1.15E-08	0.17	1.98E-08	0.18	Block_D1
553277.22_4173151.6	553277.22	4173151.6	1.5	0.00E+00	0.09	8.08E-09	0.13	0.00E+00	0.11	0.00E+00	0.01	0.00E+00	0.00	7.46E-09	0.10	0.00E+00	0.12	1.06E-08	0.14	1.80E-08	0.15	Block_D1
553297.22_4173151.6	553297.22	4173151.6	1.5	0.00E+00	0.10	8.34E-09	0.14	0.00E+00	0.11	0.00E+00	0.01	0.00E+00	0.00	7.65E-09	0.10	0.00E+00	0.12	1.09E-08	0.15	1.80E-08	0.15	Block_D1
553317.22_4173151.6	553317.22	4173151.6	1.5	0.00E+00	0.08	8.14E-09	0.12	0.00E+00	0.10	0.00E+00	0.01	0.00E+00	0.00	7.45E-09	0.09	0.00E+00	0.11	1.06E-08	0.13	1.71E-08	0.14	Non Res
553337.22_4173151.6	553337.22	4173151.6	1.5	0.00E+00	0.07	7.65E-09	0.11	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	7.02E-09	0.08	0.00E+00	0.09	9.97E-09	0.11	1.60E-08	0.12	Non Res
553357.22_4173151.6	553357.22	4173151.6	1.5	0.00E+00	0.06	7.26E-09	0.09	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	6.66E-09	0.07	0.00E+00	0.08	9.45E-09	0.10	1.50E-08	0.11	Non Res
553377.22_4173151.6	553377.22	4173151.6	1.5	0.00E+00	0.05	7.03E-09	0.09	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	6.40E-09	0.06	0.00E+00	0.07	9.09E-09	0.09	1.43E-08	0.10	Non Res
553397.22_4173151.6	553397.22	4173151.6	1.5	0.00E+00	0.04	6.76E-09	0.08	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	6.13E-09	0.06	0.00E+00	0.06	8.70E-09	0.08	1.35E-08	0.09	Non Res
553417.22_4173151.6	553417.22	4173151.6	1.5	0.00E+00	0.04	6.50E-09	0.07	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	5.87E-09	0.05	0.00E+00	0.06	8.33E-09	0.07	1.28E-08	0.08	Non Res
553437.22_4173151.6	553437.22	4173151.6	1.5	0.00E+00	0.03	6.22E-09	0.06	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	5.62E-09	0.05	0.00E+00	0.05	7.97E-09	0.07	1.22E-08	0.07	Non Res
553457.22_4173151.6	553457.22	4173151.6	1.5	0.00E+00	0.03	5.94E-09	0.06	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	5.36E-09	0.05	0.00E+00	0.05	7.60E-09	0.06	1.16E-08	0.07	Non Res
553477.22_4173151.6	553477.22	4173151.6	1.5	0.00E+00	0.03	5.67E-09	0.06	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	5.11E-09	0.04	0.00E+00	0.04	7.25E-09	0.06	1.10E-08	0.06	Non Res
553497.22_4173151.6	553497.22	4173151.6	1.5	0.00E+00	0.02	5.39E-09	0.05	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	4.87E-09	0.04	0.00E+00	0.04	6.90E-09	0.06	1.05E-08	0.06	Non Res
553517.22_4173151.6	553517.22	4173151.6	1.5	0.00E+00	0.02	5.16E-09	0.05	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	4.65E-09	0.04	0.00E+00	0.04	6.60E-09	0.05	9.98E-09	0.06	Non Res
553537.22_4173151.6	553537.22	4173151.6	1.5	0.00E+00	0.02	4.87E-09	0.05	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	4.40E-09	0.04	0.00E+00	0.03	6.24E-09	0.05	9.45E-09	0.05	Non Res
553557.22_4173151.6	553557.22	4173151.6	1.5	0.00E+00	0.02	4.57E-09	0.04	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	4.15E-09	0.03	0.00E+00	0.03	5.88E-09	0.05	8.91E-09	0.05	Non Res
553577.22_4173151.6	553577.22	4173151.6	1.5	0.00E+00	0.02	4.32E-09	0.04	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	3.93E-09	0.03	0.00E+00	0.03	5.58E-09	0.04	8.46E-09	0.05	Non Res
553597.22_4173151.6	553597.22	4173151.6	1.5	0.00E+00	0.02	4.08E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.73E-09	0.03	0.00E+00	0.03	5.30E-09	0.04	8.05E-09	0.05	Non Res
553617.22_4173151.6	553617.22	4173151.6	1.5	0.00E+00	0.01	3.86E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.54E-09	0.03	0.00E+00	0.03	5.02E-09	0.04	7.65E-09	0.04	Non Res
553637.22_4173151.6	553637.22	4173151.6	1.5	0.00E+00	0.01	3.64E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.35E-09	0.03	0.00E+00	0.03	4.76E-09	0.04	7.28E-09	0.04	Non Res
553657.22_4173151.6	553657.22	4173151.6	1.5	0.00E+00	0.01	3.42E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.17E-09	0.03	0.00E+00	0.02	4.51E-09	0.04	6.91E-09	0.04	Non Res
553677.22_4173151.6	553677.22	4173151.6	1.5	0.00E+00	0.01	3.22E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.00E-09	0.02	0.00E+00	0.02	4.27E-09	0.03	6.57E-09	0.04	Non Res
553697.22_4173151.6	553697.22	4173151.6	1.5	0.00E+00	0.01	3.03E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.84E-09	0.02	0.00E+00	0.02	4.04E-09	0.03	6.25E-09	0.04	Non Res
553717.22_4173151.6	553717.22	4173151.6	1.5	0.00E+00	0.01	2.84E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.69E-09	0.02	0.00E+00	0.02	3.82E-09	0.03	5.94E-09	0.03	Non Res
553737.22_4173151.6	553737.22	4173151.6	1.5	0.00E+00	0.01	2.67E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.54E-09	0.02	0.00E+00	0.02	3.62E-09	0.03	5.65E-09	0.03	Non Res
553757.22_4173151.6	553757.22	4173151.6	1.5	0.00E+00	0.01	2.51E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.41E-09	0.02	0.00E+00	0.02	3.43E-09	0.03	5.37E-09	0.03	Non Res
551897.22_4173171.6	551897.22	4173171.6	1.5	0.00E+00	0.01	3.90E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.21E-09	0.03	0.00E+00	0.02	1.81E-09	0.04	4.23E-09	0.05	Non Res
551917.22_4173171.6	551917.22	4173171.6	1.5	0.00E+00	0.01	4.00E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.24E-09	0.03	0.00E+00	0.02	1.86E-09	0.04	4.38E-09	0.05	Non Res
551937.22_4173171.6	551937.22	4173171.6	1.5	0.00E+00	0.01	4.10E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.28E-09	0.03	0.00E+00	0.02	1.92E-09	0.05	4.54E-09	0.05	Non Res
551957.22_4173171.6	551957.22	4173171.6	1.5	0.00E+00	0.01	4.20E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.31E-09	0.04	0.00E+00	0.02	1.97E-09	0.05	4.70E-09	0.05	Non Res
551977.22_4173171.6	551977.22	4173171.6	1.5	0.00E+00	0.01	4.31E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.35E-09	0.04	0.00E+00	0.03	2.03E-09	0.05	4.88E-09	0.06	Non Res
551997.22_4173171.6	551997.22	4173171.6	1.5	0.00E+00	0.01	4.42E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.40E-09	0.04	0.00E+00	0.03	2.10E-09	0.06	5.07E-09	0.06	Non Res
552017.22_4173171.6	552017.22	4173171.6	1.5	0.00E+00	0.01	4.55E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.45E-09	0.04	0.00E+00	0.03	2.17E-09	0.06	5.30E-09	0.06	Non Res
552037.22_4173171.6	552037.22	4173171.6	1.5	0.00E+00	0.01	4.68E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.50E-09	0.05	0.00E+00	0.03	2.25E-09	0.06	5.54E-09	0.07	Non Res
552057.22_4173171.6	552057.22	4173171.6	1.5	0.00E+00	0.01	4.81E-10	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.55E-09	0.05	0.00E+00	0.03	2.33E-09	0.07	5.80E-09	0.07	Non Res
552077.22_4173171.6	552077.22	4173171.6	1.5	0.00E+00	0.01	4.96E-10	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.60E-09	0.05	0.00E+00	0.04	2.41E-09	0.07	6.09E-09	0.08	Non Res
552097.22_4173171.6	552097.22	4173171.6	1.5	0.00E+00	0.01	5.11E-10	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.66E-09	0.06	0.00E+00	0.04	2.50E-09	0.08	6.41E-09	0.09	Non Res
552117.22_4173171.6	552117.22	4173171.6	1.5	0.00E+00	0.01	5.27E-10	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.72E-09	0.06	0.00E+00	0.04	2.59E-09	0.09	6.77E-09	0.09	Non Res
552137.22_4173171.6	552137.22	4173171.6	1.5	0.00E+00	0.01	5.44E-10	0.08	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.79E-09	0.07	0.00E+00	0.05	2.70E-09	0.10	7.19E-09	0.10	Non Res
552157.22_4173171.6	552157.22	4173171.6	1.5	0.00E+00	0.01	5.61E-10	0.09	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.86E-09	0.08	0.00E+00	0.05	2.80E-09	0.11	7.69E-09	0.12	Non Res
552177.22_4173171.6	552177.22	4173171.6	1.5	0.00E+00	0.01	5.81E-10	0.10	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.94E-09	0.09	0.00E+00	0.06	2.92E-09	0.12	8.30E-09	0.13	Non Res
552197.22_4173171.6	552197.22	4173171.6	1.5	0.00E+00	0.01	6.01E-10	0.12	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	2.02E-09	0.10	0.00E+00	0.07	3.04E-09	0.14	9.12E-09	0.15	Non Res
552217.22_4173171.6	552217.22	4173171.6	1.5	0.00E+00	0.01	6.22E-10	0.14	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	2.11E-09	0.11	0.00E+00	0.08	3.18E-09	0.16	1.03E-08	0.17	Non Res
552237.22_4173171.6	552237.22	4173171.6	1.5	0.00E+00	0.01	6.45E-10	0.17	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	2.21E-09	0.13	0.00E+00	0.09	3.32E-09	0.19	1.20E-08	0.20	Non Res
552257.22_4173171.6	552257.22	4173171.6	1.5	0.00E+00	0.01	6.72E-10	0.20	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	2.30E-09	0.16	0.00E+00	0.11	3.46E-09	0.22	1.48E-08	0.23	Non Res
552277.22_4173171.6	552277.22	4173171.6	1.5	0.00E+00	0.01	6.98E-10	0.25	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	2.41E-09	0.19	0.00E+00	0.15	3.63E-09	0.27	1.91E-08	0.29	Non Res
552297.22_4173171.6	552297.22	4173171.6	1.5	0.00E+00	0.01	7.25E-10	0.31	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	2.53E-09	0.23	0.00E+00	0.19	3.81E-09	0.33	2.14E-08	0.35	Blocks_B1/B2/B3/B4
552317.22_4173171.6	552317.22	4173171.6	1.5	0.00E+00	0.01	7.57E-10	0.35	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	2.66E-09	0.26	0.00E+00	0.23	4.00E-09	0.37	2.27E-08	0.39	Non Res
552337.22_4173171.6	552337.22	4173171.6	1.5	0.00E+00	0.01	7.91E-10	0.38	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	2.79E-09	0.28	0.00E+00	0.26	4.20E-09	0.40	2.46E-08	0.42	Non Res
552357.22_4173171.6	552357.22	4173171.6	1.5	0.00E+00	0.01	8.29E-10	0.39	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	2.93E-09	0.29	0.00E+00	0.27	4.41E-09	0.41	2.62E-08	0.43	Non Res
552377.22_4173171.6	552377.22	4173171.6	1.5	0.00E+00	0.01	8.68E-10	0.38	0.00E+00	0.06	0.00E+00	0.00	0.00E+00	0.00	3.09E-09	0.29	0.00E+00	0.27	4.65E-09	0.40	2.71E-08	0.43	Non Res
552397.22_4173171.6	552397.22	4173171.6	1.5	0.00E+00	0.01	9.11E-10	0.36	0.00E+00	0.07	0.00E+00	0.00	0.00E+00	0.00	3.27E-09	0.27	0.00E+00	0.25	4.92E-09	0.38	2.78E-08	0.41	Non Res
552417.22_4173171.6	552417.22	4173171.6	1.5	0.00E+00	0.01	9.57E-10	0.37	0.00E+00	0.08	0.00E+00	0.00	0.00E+00	0.00	3.46E-09	0.28	0.00E+00	0.27	5.21E-09	0.39	2.76E-08	0.42	Non Res
552437.22_4173171.6	552437.22	4173171.6	1.5	0.00E+00	0.01	1.01E-09	0.41	0.00E+00	0.09	0.00E+00	0.00	0.00E+00	0.00	3.68E-09	0.31	0.00E+00	0.31	5.53E-09	0.44	2.66E-08	0.46	Non Res
552457.22_4173171.6	552457.22	4173171.6	1.5	0.00E+00	0.01	1.07E-09	0.47	0.00E+00	0.11	0.00E+00	0.00	0.00E+00	0.00	3.91E-09	0.35	0.00E+00	0.36	5.88E-09	0.49	2.60E-08	0.52	Blocks_A8/A9
552477.22_4173171.6	552477.22	4173171.6	1.5	0.00E+00	0.02	1.13E-09	0.53	0.00E+00	0.13	0.00E+00	0.00	0.00E+00	0.00	4.17E-09	0.40	0.00E+00	0.41	6.27E-09	0.55	2.56E-08	0.58	Blocks_A8/A9
552497.22_4173171.6	552497.22	4173171.6	1.5	0.00E+00	0.02	1.19E-09	0.57	0.00E+00	0.16	0.00E+00	0.00	0.00E+00	0.00	4.47E-09	0.43	0.00E+00	0.45	6.73E-09	0.59	2.55E-08	0.62	Blocks_A8/A9
552517.22_4173171.6	552517.22	4173171.6	1.5	0.00E+00	0.02	1.27E-09	0.61	0.00E+00	0.20	0.00E+00	0.01	0.00E+00	0.00	4.81E-09	0.46	0.00E+00	0.49	7.23E-09	0.64	2.57E-08	0.66	Blocks_A8/A9
552537.22_4173171.6	552537.22	4173171.6	1.5	0.00E+00	0.02	1.35E-09	0.65	0.00E+00	0.27	0.00E+00	0.01	0.00E+00	0.00	5.18E-09	0.49	0.00E+00	0.54	7.79E-09	0.68	2.61E-08	0.70	Blocks_A8/A9
552557.22_4173171.6	552557.22	4173171.6	1.5	0.00E+00	0.02	1.44E-09	0.70	0.00E+00	0.37	0.00E+00	0.01	0.00E+00	0.00	5.61E-09	0.52	0.00E+00	0.60	8.43E-09	0.73	2.68E-08	0.76	Blocks_A8/A9
552577.22_4173171.6	552577.22	4173171.6	1.5	0.00E+00	0.02	1.54E-09	0.79	0.00E+00	0.52	0.00E+00	0.01	0.00E+00	0.00	6.11E-09	0.59	0.00E+00	0.71	9.19E-09	0.83	2.78E-08	0.86	Non Res
552597.22_4173171.6	552597.22	4173171.6	1.5	0.00E+00	0.03	1.65E-09	0.89	0.00E+00	0.66	0.00E+00	0.01	0.00E+00	0.00	6.67E-09	0.67	0.00E+00	0.82	1.00E-08	0.93	2.90E-08	0.96	Block_A10
552617.22_4173171.6	552617.22	4173171.6	1.5	0.00E+00	0.03	1.78E-09	0.96	0.00E+00	0.77	0.00E+00	0.01	0.00E+00	0.00	7.32E-09	0.72	0.00E+00	0.89	1.10E-08	1.00	3.05E-08	1.03	Block_A10
552637.22_4173171.6	552637.22	4173171.6	1.5	0.00E+00	0.03	1.92E-09	0.94	0.00E+00	0.77	0.00E+00	0.01	0.00E+00	0.00	8.11E-09	0.70	0.00E+00	0.87	1.22E-08	0.98	3.25E-08	1.01	Block_A10
552657.22_4173171.6	552657.22	4173171.6	1.5	0.00E+00	0.04	2.09E-09	0.87	0.00E+00	0.72	0.00E+00	0.01	0.00E+00	0.00	9.04E-09	0.66	0.00E+00

Risk Calculation Part 2: $\sum R1 * C_{DFM}$

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
				Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)		
552017.22_4173191.6	552017.22	4173191.6	1.5	0.00E+00	0.01	4.57E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.43E-09	0.04	0.00E+00	0.03	2.14E-09	0.06	5.21E-09	0.06	Non Res	
552037.22_4173191.6	552037.22	4173191.6	1.5	0.00E+00	0.01	4.71E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.48E-09	0.04	0.00E+00	0.03	2.23E-09	0.06	5.47E-09	0.07	Non Res	
552057.22_4173191.6	552057.22	4173191.6	1.5	0.00E+00	0.01	4.85E-10	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.53E-09	0.05	0.00E+00	0.03	2.30E-09	0.07	5.72E-09	0.07	Non Res	
552077.22_4173191.6	552077.22	4173191.6	1.5	0.00E+00	0.01	4.99E-10	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.58E-09	0.05	0.00E+00	0.04	2.38E-09	0.07	5.99E-09	0.08	Non Res	
552097.22_4173191.6	552097.22	4173191.6	1.5	0.00E+00	0.01	5.14E-10	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.64E-09	0.06	0.00E+00	0.04	2.47E-09	0.08	6.30E-09	0.09	Non Res	
552117.22_4173191.6	552117.22	4173191.6	1.5	0.00E+00	0.01	5.30E-10	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.70E-09	0.06	0.00E+00	0.04	2.56E-09	0.09	6.66E-09	0.09	Non Res	
552137.22_4173191.6	552137.22	4173191.6	1.5	0.00E+00	0.01	5.47E-10	0.08	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.77E-09	0.07	0.00E+00	0.05	2.66E-09	0.09	7.05E-09	0.10	Non Res	
552157.22_4173191.6	552157.22	4173191.6	1.5	0.00E+00	0.01	5.65E-10	0.09	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.84E-09	0.07	0.00E+00	0.05	2.76E-09	0.10	7.52E-09	0.11	Non Res	
552177.22_4173191.6	552177.22	4173191.6	1.5	0.00E+00	0.01	5.84E-10	0.10	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.91E-09	0.08	0.00E+00	0.06	2.87E-09	0.12	8.12E-09	0.13	Non Res	
552197.22_4173191.6	552197.22	4173191.6	1.5	0.00E+00	0.01	6.04E-10	0.12	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.99E-09	0.09	0.00E+00	0.07	2.99E-09	0.13	8.88E-09	0.14	Non Res	
552217.22_4173191.6	552217.22	4173191.6	1.5	0.00E+00	0.01	6.25E-10	0.14	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	2.08E-09	0.11	0.00E+00	0.08	3.12E-09	0.15	9.94E-09	0.16	Non Res	
552237.22_4173191.6	552237.22	4173191.6	1.5	0.00E+00	0.01	6.48E-10	0.16	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	2.17E-09	0.13	0.00E+00	0.10	3.26E-09	0.18	1.15E-08	0.19	Non Res	
552257.22_4173191.6	552257.22	4173191.6	1.5	0.00E+00	0.01	6.74E-10	0.20	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	2.26E-09	0.15	0.00E+00	0.12	3.40E-09	0.22	1.38E-08	0.23	Non Res	
552277.22_4173191.6	552277.22	4173191.6	1.5	0.00E+00	0.01	7.01E-10	0.25	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	2.36E-09	0.19	0.00E+00	0.16	3.55E-09	0.27	1.68E-08	0.28	Non Res	
552297.22_4173191.6	552297.22	4173191.6	1.5	0.00E+00	0.01	7.28E-10	0.32	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	2.48E-09	0.24	0.00E+00	0.23	3.73E-09	0.34	1.78E-08	0.36	Non Res	
552317.22_4173191.6	552317.22	4173191.6	1.5	0.00E+00	0.01	7.59E-10	0.38	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	2.60E-09	0.28	0.00E+00	0.28	3.90E-09	0.40	1.93E-08	0.42	Non Res	
552337.22_4173191.6	552337.22	4173191.6	1.5	0.00E+00	0.01	7.93E-10	0.41	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	2.72E-09	0.31	0.00E+00	0.30	4.10E-09	0.43	2.11E-08	0.45	Non Res	
552357.22_4173191.6	552357.22	4173191.6	1.5	0.00E+00	0.01	8.30E-10	0.43	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	2.86E-09	0.32	0.00E+00	0.32	4.30E-09	0.45	2.18E-08	0.47	Blocks_A8/A9	
552377.22_4173191.6	552377.22	4173191.6	1.5	0.00E+00	0.01	8.70E-10	0.43	0.00E+00	0.06	0.00E+00	0.00	0.00E+00	0.00	3.01E-09	0.32	0.00E+00	0.32	4.53E-09	0.45	2.17E-08	0.47	Blocks_A8/A9	
552397.22_4173191.6	552397.22	4173191.6	1.5	0.00E+00	0.01	9.13E-10	0.41	0.00E+00	0.07	0.00E+00	0.00	0.00E+00	0.00	3.18E-09	0.31	0.00E+00	0.31	4.78E-09	0.43	2.15E-08	0.45	Blocks_A8/A9	
552417.22_4173191.6	552417.22	4173191.6	1.5	0.00E+00	0.01	9.60E-10	0.40	0.00E+00	0.08	0.00E+00	0.00	0.00E+00	0.00	3.36E-09	0.30	0.00E+00	0.30	5.05E-09	0.42	2.13E-08	0.44	Non Res	
552437.22_4173191.6	552437.22	4173191.6	1.5	0.00E+00	0.01	1.01E-09	0.43	0.00E+00	0.09	0.00E+00	0.00	0.00E+00	0.00	3.56E-09	0.32	0.00E+00	0.32	5.35E-09	0.45	2.10E-08	0.47	Non Res	
552457.22_4173191.6	552457.22	4173191.6	1.5	0.00E+00	0.01	1.07E-09	0.47	0.00E+00	0.11	0.00E+00	0.00	0.00E+00	0.00	3.78E-09	0.35	0.00E+00	0.36	5.68E-09	0.49	2.09E-08	0.51	Non Res	
552477.22_4173191.6	552477.22	4173191.6	1.5	0.00E+00	0.02	1.13E-09	0.52	0.00E+00	0.13	0.00E+00	0.00	0.00E+00	0.00	4.02E-09	0.39	0.00E+00	0.41	6.04E-09	0.54	2.10E-08	0.57	Blocks_A8/A9	
552497.22_4173191.6	552497.22	4173191.6	1.5	0.00E+00	0.02	1.20E-09	0.56	0.00E+00	0.16	0.00E+00	0.00	0.00E+00	0.00	4.30E-09	0.42	0.00E+00	0.44	6.46E-09	0.59	2.13E-08	0.61	Blocks_A8/A9	
552517.22_4173191.6	552517.22	4173191.6	1.5	0.00E+00	0.02	1.28E-09	0.60	0.00E+00	0.20	0.00E+00	0.01	0.00E+00	0.00	4.61E-09	0.45	0.00E+00	0.48	6.92E-09	0.63	2.17E-08	0.65	Blocks_A8/A9	
552537.22_4173191.6	552537.22	4173191.6	1.5	0.00E+00	0.02	1.36E-09	0.64	0.00E+00	0.26	0.00E+00	0.01	0.00E+00	0.00	4.95E-09	0.48	0.00E+00	0.53	7.44E-09	0.67	2.24E-08	0.69	Blocks_A8/A9	
552557.22_4173191.6	552557.22	4173191.6	1.5	0.00E+00	0.02	1.45E-09	0.68	0.00E+00	0.36	0.00E+00	0.01	0.00E+00	0.00	5.35E-09	0.51	0.00E+00	0.58	8.03E-09	0.71	2.32E-08	0.74	Blocks_A8/A9	
552577.22_4173191.6	552577.22	4173191.6	1.5	0.00E+00	0.02	1.55E-09	0.76	0.00E+00	0.49	0.00E+00	0.01	0.00E+00	0.00	5.79E-09	0.57	0.00E+00	0.67	8.70E-09	0.79	2.41E-08	0.81	Non Res	
552597.22_4173191.6	552597.22	4173191.6	1.5	0.00E+00	0.02	1.67E-09	0.85	0.00E+00	0.62	0.00E+00	0.01	0.00E+00	0.00	6.30E-09	0.63	0.00E+00	0.77	9.46E-09	0.88	2.53E-08	0.91	Non Res	
552617.22_4173191.6	552617.22	4173191.6	1.5	0.00E+00	0.03	1.80E-09	0.88	0.00E+00	0.68	0.00E+00	0.01	0.00E+00	0.00	6.88E-09	0.65	0.00E+00	0.80	1.03E-08	0.91	2.67E-08	0.94	Non Res	
552637.22_4173191.6	552637.22	4173191.6	1.5	0.00E+00	0.03	1.96E-09	0.86	0.00E+00	0.69	0.00E+00	0.01	0.00E+00	0.00	7.54E-09	0.65	0.00E+00	0.79	1.13E-08	0.90	2.83E-08	0.93	Non Res	
552657.22_4173191.6	552657.22	4173191.6	1.5	0.00E+00	0.04	2.13E-09	0.80	0.00E+00	0.64	0.00E+00	0.01	0.00E+00	0.00	8.32E-09	0.60	0.00E+00	0.73	1.25E-08	0.84	3.04E-08	0.87	Non Res	
552677.22_4173191.6	552677.22	4173191.6	1.5	0.00E+00	0.05	2.33E-09	0.69	0.00E+00	0.54	0.00E+00	0.01	0.00E+00	0.00	9.23E-09	0.52	0.00E+00	0.62	1.39E-08	0.73	3.29E-08	0.76	Non Res	
552697.22_4173191.6	552697.22	4173191.6	1.5	0.00E+00	0.06	2.56E-09	0.59	0.00E+00	0.44	0.00E+00	0.02	0.00E+00	0.00	1.03E-08	0.45	0.00E+00	0.52	1.55E-08	0.63	3.60E-08	0.66	Non Res	
552717.22_4173191.6	552717.22	4173191.6	1.5	0.00E+00	0.07	2.83E-09	0.54	0.00E+00	0.39	0.00E+00	0.02	0.00E+00	0.00	1.15E-08	0.42	0.00E+00	0.47	1.73E-08	0.58	3.92E-08	0.61	Non Res	
552737.22_4173191.6	552737.22	4173191.6	1.5	0.00E+00	0.06	3.14E-09	0.46	0.00E+00	0.33	0.00E+00	0.02	0.00E+00	0.00	1.27E-08	0.36	0.00E+00	0.40	1.92E-08	0.50	4.28E-08	0.54	Non Res	
552757.22_4173191.6	552757.22	4173191.6	1.5	0.00E+00	0.06	3.51E-09	0.41	0.00E+00	0.29	0.00E+00	0.02	0.00E+00	0.00	1.39E-08	0.32	0.00E+00	0.35	2.09E-08	0.45	4.63E-08	0.49	Non Res	
552777.22_4173191.6	552777.22	4173191.6	1.5	0.00E+00	0.07	3.96E-09	0.38	0.00E+00	0.26	0.00E+00	0.02	0.00E+00	0.00	1.47E-08	0.30	0.00E+00	0.32	2.22E-08	0.41	4.91E-08	0.45	Non Res	
552797.22_4173191.6	552797.22	4173191.6	1.5	0.00E+00	0.08	4.51E-09	0.37	0.00E+00	0.25	0.00E+00	0.02	0.00E+00	0.00	1.54E-08	0.29	0.00E+00	0.31	2.33E-08	0.41	5.21E-08	0.45	Non Res	
552817.22_4173191.6	552817.22	4173191.6	1.5	0.00E+00	0.06	5.17E-09	0.30	0.00E+00	0.21	0.00E+00	0.02	0.00E+00	0.00	1.59E-08	0.24	0.00E+00	0.25	2.41E-08	0.34	5.47E-08	0.38	Non Res	
552837.22_4173191.6	552837.22	4173191.6	1.5	0.00E+00	0.07	6.05E-09	0.29	0.00E+00	0.20	0.00E+00	0.02	0.00E+00	0.00	1.62E-08	0.23	0.00E+00	0.24	2.46E-08	0.33	5.64E-08	0.37	NA - no receptor	
552857.22_4173191.6	552857.22	4173191.6	1.5	0.00E+00	0.06	7.16E-09	0.25	0.00E+00	0.17	0.00E+00	0.01	0.00E+00	0.00	1.67E-08	0.20	0.00E+00	0.21	2.52E-08	0.29	5.81E-08	0.33	NA - no receptor	
552877.22_4173191.6	552877.22	4173191.6	1.5	0.00E+00	0.06	8.71E-09	0.23	0.00E+00	0.16	0.00E+00	0.01	0.00E+00	0.00	1.73E-08	0.18	0.00E+00	0.19	2.61E-08	0.26	5.94E-08	0.30	NA - no receptor	
552897.22_4173191.6	552897.22	4173191.6	1.5	0.00E+00	0.06	1.08E-08	0.22	0.00E+00	0.15	0.00E+00	0.01	0.00E+00	0.00	1.82E-08	0.17	0.00E+00	0.17	2.73E-08	0.24	6.07E-08	0.28	NA - no receptor	
552917.22_4173191.6	552917.22	4173191.6	1.5	0.00E+00	0.06	1.37E-08	0.20	0.00E+00	0.14	0.00E+00	0.01	0.00E+00	0.00	1.97E-08	0.16	0.00E+00	0.16	2.93E-08	0.23	6.26E-08	0.27	NA - no receptor	
552937.22_4173191.6	552937.22	4173191.6	1.5	0.00E+00	0.07	1.76E-08	0.20	0.00E+00	0.13	0.00E+00	0.01	0.00E+00	0.00	2.18E-08	0.16	0.00E+00	0.15	3.21E-08	0.22	6.51E-08	0.26	NA - no receptor	
552957.22_4173191.6	552957.22	4173191.6	1.5	0.00E+00	0.07	2.26E-08	0.20	0.00E+00	0.13	0.00E+00	0.01	0.00E+00	0.00	2.46E-08	0.16	0.00E+00	0.15	3.58E-08	0.22	6.85E-08	0.25	NA - no receptor	
552977.22_4173191.6	552977.22	4173191.6	1.5	0.00E+00	0.07	2.87E-08	0.20	0.00E+00	0.13	0.00E+00	0.01	0.00E+00	0.00	2.81E-08	0.15	0.00E+00	0.15	4.04E-08	0.22	7.32E-08	0.25	Non Res	
552997.22_4173191.6	552997.22	4173191.6	1.5	0.00E+00	0.08	3.53E-08	0.20	0.00E+00	0.13	0.00E+00	0.01	0.00E+00	0.00	3.17E-08	0.16	0.00E+00	0.14	4.52E-08	0.22	7.74E-08	0.25	Non Res	
553017.22_4173191.6	553017.22	4173191.6	1.5	0.00E+00	0.08	3.94E-08	0.21	0.00E+00	0.13	0.00E+00	0.01	0.00E+00	0.00	3.38E-08	0.16	0.00E+00	0.14	4.79E-08	0.22	7.94E-08	0.25	Non Res	
553037.22_4173191.6	553037.22	4173191.6	1.5	0.00E+00	0.09	3.98E-08	0.21	0.00E+00	0.13	0.00E+00	0.01	0.00E+00	0.00	3.34E-08	0.16	0.00E+00	0.15	4.72E-08	0.22	7.87E-08	0.25	Non Res	
553057.22_4173191.6	553057.22	4173191.6	1.5	0.00E+00	0.10	3.95E-08	0.21	0.00E+00	0.14	0.00E+00	0.01	0.00E+00	0.00	3.25E-08	0.16	0.00E+00	0.15	4.59E-08	0.22	7.88E-08	0.26	Block_D1	
553077.22_4173191.6	553077.22	4173191.6	1.5	0.00E+00	0.13	3.69E-08	0.23	0.00E+00	0.16	0.00E+00	0.01	0.00E+00	0.00	3.00E-08	0.17	0.00E+00	0.18	4.22E-08	0.24	7.67E-08	0.28	Block_D1	
553097.22_4173191.6	553097.22	4173191.6	1.5	0.00E+00	0.13	3.29E-08	0.22	0.00E+00	0.16	0.00E+00	0.01	0.00E+00	0.00	2.66E-08	0.16	0.00E+00	0.17	3.75E-08	0.23	6.62E-08	0.26	Block_D1	
553117.22_4173191.6	553117.22	4173191.6	1.5	0.00E+00	0.14	3.06E-08	0.23	0.00E+00	0.17	0.00E+00	0.01	0.00E+00	0.00	2.47E-08	0.17	0.00E+00	0.18	3.47E-08	0.23	6.02E-08	0.26	Block_D1	
553137.22_4173191.6	553137.22	4173191.6	1.5	0.00E+00	0.14	2.76E-08	0.22	0.00E+00	0.17	0.00E+00	0.01	0.00E+00	0.00	2.23E-08	0.17	0.00E+00	0.18	3.14E-08	0.23	5.41E-08	0.26	Block_D1	
553157.22_4173191.6	553157.22	4173191.6	1.5	0.00E+00	0.15	2.48E-08	0.22	0.00E+00	0.17	0.00E+00	0.01	0.00E+00	0.00	2.01E-08	0.17	0.00E+00	0.18	2.83E-08	0.23	4.88E-08	0.25	Block_D1	
553177.22_4173191.6	553177.22	4173191.6	1.5	0.00E+00	0.09	1.77E-08	0.15	0.00E+00	0.11	0.00E+00	0.01	0.00E+00	0.00	1.46E-08	0.11	0.00E+00	0.12	2.05E-08	0.16	3.53E-08	0.17	Block_D1	
553197.22_4173191.6	553197.22	4173191.6	1.5	0.00E+00	0.12	1.87E-08	0.18	0.00E+00	0.14	0.00E+00	0.01	0.00E+00	0.00	1.54E-08	0.14	0.00E+00	0.15	2.17E-08	0.19	3.73E-08	0.21	Block_D1	
553217.22_4173191.6	553217.22	4173191.6	1.5	0.00E+00	0.11	1.65E-08	0.17	0.00E+00	0.13	0.00E+00	0.01	0.00E+00	0.00	1.36E-08	0.13	0.00E+00	0.14	1.92E-08	0.18	3.28E-08	0.19	Block_D1	
553237.22_4173191.6	553237.22	4173191.6	1.5	0.00E+00	0.07	1.31E-08	0.13	0.00E+00	0.10	0.00E+00	0.01	0.00E+00	0.00	1.10E-08	0.09	0.00E+00	0.10	1.55E-08	0.13	2.62E-08	0.14	Block_D1	
553257.22_4173191.6	553257.22	4173191.6	1.5	0.00E+00	0.09	1.33E-08	0.15	0.00E+00	0.11	0.00E+00	0.01	0.00E+00	0.00	1.12E-08	0.11	0.00E+00	0.12	1.58E-08	0.15	2.64E-08	0.16	Block_D1	
553277.22_4173191.6	553277.22	4173191.6	1.5	0.00E+00	0.07	1.18E-08	0.12	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	9.99E-09	0.09	0.00E+00	0.10	1.41E-08	0.13	2.31E-08	0.14	Non Res	
553297.22_4173191.6	553297.22	4173191.6	1.5	0.00E+00	0.07	1.21E-08	0.12	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	1.02E-08	0.09	0.00E+00	0.10	1.44E-08	0.13	2.27E-08	0.14	Non Res	
553317.22_4173191.6	553317.22	4173191.6	1.5	0.00E+00	0.06	1.14E-08	0.11	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	9.67E-09	0.08	0.00E+00	0.09	1.36E-08	0.11	2.10E-08	0.12	Non Res	
553337.22_4173191.6	553337.22	4173191.6	1.5	0.00E+00	0.05	1.06E-08	0.10	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	8.98E-09	0.07	0.00E+00	0.07	1.27E-08	0.10	1.93E-08	0.11	Non Res	
553357.22_4173191.6	553357.22	4173191.6	1.5	0.00E+00	0.04	9.98E-09	0.09	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	8.49E-09	0.06	0.00E+00	0.07	1.20E-08	0.09	1.80E-08	0.10	Non Res	
553377.22_4173191.6	553377.22	4173191.6	1.5	0.00E+00	0.04	9.38E-09	0.08	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	7.99E-09	0.06	0.00E+00	0.06	1.13E-08	0.08	1.68E-08	0.09	Non Res	
553397.22_4173191.6	553397.22	4173191.6	1.5	0.00E+00	0.03	8.88E-09	0.07	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	7.56E-09	0.05	0.00E+00	0.05	1.07E-08	0.08	1.58E-08	0.08	Non Res	
553417.22_4173191.6	553417.22	4173191.6	1.5	0.00E+00	0.03	8.36E-09	0.07	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	7.13E-09	0.05	0.00E+00	0.05	1.01E-08	0.07	1.49E-08	0.08	Non Res	
553437.22_4173191.6	553437.22	4173191.6	1.5	0.00E+00	0.03	7.85E-09	0.06	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	6.70E-09	0.05	0.00E+00	0.04	9.46E-09	0.06	1.39E-08	0.07	Non Res	
553457.22_4173191.6	553457.22	4173191.6	1.5	0.00E+00	0.02	7.35E-09	0.06	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	6.29E-09	0.04	0.00E+00	0.04	8.89E-09	0.06	1.31E-08	0.07	Non Res	
553477.22_4173191.6	553477.22	4173191.6	1.5	0.00E+00	0.02	6.88E-09	0.05	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	5.91E-09	0.04	0.00E+00	0.04	8.34E-09	0.06	1.23E-08	0.06	Non Res	
553497.22_4173191.6	553497.22	4173191.6	1.5	0.00E+00	0.02	6.43E-09	0.05	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	5.54E-09	0.04	0.00E+00	0.04	7.83E-09	0.05	1.15E-08	0.06	Non Res	
553517.22_4173191.6	553517.22	4173191.6	1.5	0.00E+00	0.02	6.02E-09	0.05	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	5.21E-09	0.04	0.00E+00	0.03	7.36E-09	0.05	1.09E-08	0.05	Non Res	
553537.22_4173191.6	553537.22	4173191.6	1.5	0.00E+00	0.02	5.61E-09	0.04	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	4.87E-09	0.03	0.00E+00	0.03	6.88E-09	0.05	1.02E-08	0.05	Non Res	
553557.22_4173191.6	553557.22	4173191.6	1.5	0.00E+00	0.02	5.17E-09	0.04	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	4.52E-09	0.03	0.00E+00	0.03	6.39E-09	0.04	9.50E-09	0.05	Non Res	
553577.22_4173191.6	553577.22	4173191.6	1.5	0.00E+00	0.01	4.79E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.21E-09	0.03	0.00E+00	0.03	5.95E-09	0.04	8.88E-09	0.05	Non Res	
553597.22_4173191.6	553597.22	4173191.6	1.5	0.00E+00	0.01	4.45E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.93E-09	0.03	0.00E+00	0.03	5.57E-09	0.04	8.35E-09	0.04	Non Res	
553617.22_4173191.6	553617.22	4173191.6	1.5	0.00E+00	0.01	4.14E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.68E-09	0.03	0.00E+00	0.03	5.22E-09	0.04	7.86E-09	0.04	Non Res	
553637.22_4173191.6	553637.22	4173191.6	1.5	0.00E+00	0.01	3.85E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.45E-09	0.03	0.00E+00	0.02	4.89E-09	0.04	7.40E-09	0.04	Non Res	
553657.22_4173191.6	553657.22	4173191.6	1.5	0.00E+00	0.01	3.58E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.23E-09	0.02	0.00E+00	0.02	4.58E-09	0.03	6.97E-09	0.04	Non Res	
553677.22_4173191.6	553677.22	4173191.6	1.5	0.00E+00	0.01	3.33E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.03E-09	0.02	0.00E+00	0.02	4.30E-09	0.03	6.58E-09	0.04	Non Res	
553697.22_4173191.6	553697.22	4173191.6	1.5	0.00E+00	0.01	3.10E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.84E-09	0.02	0.00E+00	0.02	4.04E-09	0.03	6.21E-09	0.03	Non Res	
553717.22_4173191.6	553717.22	4173191.6	1.5	0.00E+00	0.01	2.89E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.67E-09	0.02	0.00E+00	0.02	3.80E-09	0.03	5.87E-09	0.03	Non Res	
553737.22_4173191.6	553737.22	4173191.6	1.5	0.00E+00	0.01	2.70E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.51E-09	0.02	0.00E+00	0.02	3.57E-09	0.03	5.55E-09	0.03	Non Res	
553757.22_4173191.6	553757.22	4173191.6	1.5	0.00E+00	0

Risk Calculation Part 2: $\sum R1 * C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	
553137.22_4173211.6	553137.22	4173211.6	1.5	0.00E+00	0.12	3.88E-08	0.21	0.00E+00	0.15	0.00E+00	0.01	0.00E+00	0.00	3.02E-08	0.16	0.00E+00	0.16	4.24E-08	0.22	7.31E-08	0.25	Block_D1
553157.22_4173211.6	553157.22	4173211.6	1.5	0.00E+00	0.11	3.25E-08	0.20	0.00E+00	0.14	0.00E+00	0.01	0.00E+00	0.00	2.55E-08	0.15	0.00E+00	0.15	3.57E-08	0.20	6.15E-08	0.23	Block_D1
553177.22_4173211.6	553177.22	4173211.6	1.5	0.00E+00	0.11	2.83E-08	0.19	0.00E+00	0.14	0.00E+00	0.01	0.00E+00	0.00	2.23E-08	0.14	0.00E+00	0.15	3.13E-08	0.20	5.38E-08	0.22	Block_D1
553197.22_4173211.6	553197.22	4173211.6	1.5	0.00E+00	0.12	2.48E-08	0.19	0.00E+00	0.14	0.00E+00	0.01	0.00E+00	0.00	1.97E-08	0.14	0.00E+00	0.15	2.76E-08	0.19	4.72E-08	0.21	Block_D1
553217.22_4173211.6	553217.22	4173211.6	1.5	0.00E+00	0.10	2.12E-08	0.16	0.00E+00	0.12	0.00E+00	0.01	0.00E+00	0.00	1.69E-08	0.12	0.00E+00	0.13	2.38E-08	0.17	4.06E-08	0.19	Block_D1
553237.22_4173211.6	553237.22	4173211.6	1.5	0.00E+00	0.09	1.84E-08	0.15	0.00E+00	0.11	0.00E+00	0.01	0.00E+00	0.00	1.49E-08	0.11	0.00E+00	0.12	2.09E-08	0.15	3.53E-08	0.17	Block_D1
553257.22_4173211.6	553257.22	4173211.6	1.5	0.00E+00	0.08	1.65E-08	0.14	0.00E+00	0.10	0.00E+00	0.01	0.00E+00	0.00	1.34E-08	0.10	0.00E+00	0.11	1.88E-08	0.14	3.12E-08	0.15	Non Res
553277.22_4173211.6	553277.22	4173211.6	1.5	0.00E+00	0.07	1.49E-08	0.12	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	1.22E-08	0.09	0.00E+00	0.09	1.71E-08	0.12	2.77E-08	0.14	Non Res
553297.22_4173211.6	553297.22	4173211.6	1.5	0.00E+00	0.06	1.47E-08	0.11	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	1.20E-08	0.08	0.00E+00	0.09	1.69E-08	0.12	2.60E-08	0.13	Non Res
553317.22_4173211.6	553317.22	4173211.6	1.5	0.00E+00	0.05	1.35E-08	0.10	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	1.11E-08	0.08	0.00E+00	0.08	1.57E-08	0.11	2.35E-08	0.12	Non Res
553337.22_4173211.6	553337.22	4173211.6	1.5	0.00E+00	0.04	1.24E-08	0.09	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	1.02E-08	0.07	0.00E+00	0.07	1.44E-08	0.09	2.14E-08	0.10	Non Res
553357.22_4173211.6	553357.22	4173211.6	1.5	0.00E+00	0.04	1.16E-08	0.08	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	9.59E-09	0.06	0.00E+00	0.06	1.35E-08	0.09	1.99E-08	0.09	Non Res
553377.22_4173211.6	553377.22	4173211.6	1.5	0.00E+00	0.03	1.08E-08	0.07	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	8.97E-09	0.06	0.00E+00	0.05	1.26E-08	0.08	1.85E-08	0.09	Non Res
553397.22_4173211.6	553397.22	4173211.6	1.5	0.00E+00	0.03	1.01E-08	0.07	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	8.39E-09	0.05	0.00E+00	0.05	1.18E-08	0.07	1.72E-08	0.08	Non Res
553417.22_4173211.6	553417.22	4173211.6	1.5	0.00E+00	0.03	9.39E-09	0.06	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	7.83E-09	0.05	0.00E+00	0.05	1.10E-08	0.07	1.60E-08	0.07	Non Res
553437.22_4173211.6	553437.22	4173211.6	1.5	0.00E+00	0.02	8.71E-09	0.06	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	7.28E-09	0.04	0.00E+00	0.04	1.03E-08	0.06	1.49E-08	0.07	Non Res
553457.22_4173211.6	553457.22	4173211.6	1.5	0.00E+00	0.02	8.07E-09	0.05	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	6.78E-09	0.04	0.00E+00	0.04	9.55E-09	0.06	1.39E-08	0.06	Non Res
553477.22_4173211.6	553477.22	4173211.6	1.5	0.00E+00	0.02	7.46E-09	0.05	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	6.29E-09	0.04	0.00E+00	0.04	8.87E-09	0.05	1.29E-08	0.06	Non Res
553497.22_4173211.6	553497.22	4173211.6	1.5	0.00E+00	0.02	6.89E-09	0.05	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	5.84E-09	0.04	0.00E+00	0.03	8.23E-09	0.05	1.20E-08	0.06	Non Res
553517.22_4173211.6	553517.22	4173211.6	1.5	0.00E+00	0.02	6.38E-09	0.04	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	5.43E-09	0.03	0.00E+00	0.03	7.66E-09	0.05	1.12E-08	0.05	Non Res
553537.22_4173211.6	553537.22	4173211.6	1.5	0.00E+00	0.02	5.89E-09	0.04	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	5.04E-09	0.03	0.00E+00	0.03	7.12E-09	0.05	1.05E-08	0.05	Non Res
553557.22_4173211.6	553557.22	4173211.6	1.5	0.00E+00	0.01	5.40E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.66E-09	0.03	0.00E+00	0.03	6.58E-09	0.04	9.72E-09	0.05	Non Res
553577.22_4173211.6	553577.22	4173211.6	1.5	0.00E+00	0.01	4.95E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.30E-09	0.03	0.00E+00	0.03	6.07E-09	0.04	9.02E-09	0.04	Non Res
553597.22_4173211.6	553597.22	4173211.6	1.5	0.00E+00	0.01	4.57E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.99E-09	0.03	0.00E+00	0.03	5.64E-09	0.04	8.43E-09	0.04	Non Res
553617.22_4173211.6	553617.22	4173211.6	1.5	0.00E+00	0.01	4.22E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.71E-09	0.03	0.00E+00	0.02	5.26E-09	0.04	7.90E-09	0.04	Non Res
553637.22_4173211.6	553637.22	4173211.6	1.5	0.00E+00	0.01	3.90E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.46E-09	0.03	0.00E+00	0.02	4.90E-09	0.03	7.40E-09	0.04	Non Res
553657.22_4173211.6	553657.22	4173211.6	1.5	0.00E+00	0.01	3.61E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.23E-09	0.02	0.00E+00	0.02	4.57E-09	0.03	6.95E-09	0.04	Non Res
553677.22_4173211.6	553677.22	4173211.6	1.5	0.00E+00	0.01	3.35E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.02E-09	0.02	0.00E+00	0.02	4.28E-09	0.03	6.53E-09	0.03	Non Res
553697.22_4173211.6	553697.22	4173211.6	1.5	0.00E+00	0.01	3.11E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.82E-09	0.02	0.00E+00	0.02	4.01E-09	0.03	6.15E-09	0.03	Non Res
553717.22_4173211.6	553717.22	4173211.6	1.5	0.00E+00	0.01	2.89E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.65E-09	0.02	0.00E+00	0.02	3.76E-09	0.03	5.80E-09	0.03	Non Res
553737.22_4173211.6	553737.22	4173211.6	1.5	0.00E+00	0.01	2.69E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.48E-09	0.02	0.00E+00	0.02	3.53E-09	0.03	5.47E-09	0.03	Non Res
553757.22_4173211.6	553757.22	4173211.6	1.5	0.00E+00	0.01	2.50E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.34E-09	0.02	0.00E+00	0.02	3.32E-09	0.03	5.18E-09	0.03	Non Res
551917.22_4173231.6	551917.22	4173231.6	1.5	0.00E+00	0.01	4.05E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.17E-09	0.03	0.00E+00	0.02	1.76E-09	0.04	4.10E-09	0.05	Non Res
551937.22_4173231.6	551937.22	4173231.6	1.5	0.00E+00	0.01	4.16E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.21E-09	0.03	0.00E+00	0.02	1.81E-09	0.04	4.25E-09	0.05	Non Res
551957.22_4173231.6	551957.22	4173231.6	1.5	0.00E+00	0.01	4.27E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.27E-09	0.03	0.00E+00	0.02	1.90E-09	0.05	4.48E-09	0.05	Non Res
551977.22_4173231.6	551977.22	4173231.6	1.5	0.00E+00	0.01	4.38E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.31E-09	0.04	0.00E+00	0.03	1.96E-09	0.05	4.64E-09	0.05	Non Res
551997.22_4173231.6	551997.22	4173231.6	1.5	0.00E+00	0.01	4.50E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.35E-09	0.04	0.00E+00	0.03	2.02E-09	0.05	4.84E-09	0.06	Non Res
552017.22_4173231.6	552017.22	4173231.6	1.5	0.00E+00	0.01	4.62E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.39E-09	0.04	0.00E+00	0.03	2.09E-09	0.06	5.04E-09	0.06	Non Res
552037.22_4173231.6	552037.22	4173231.6	1.5	0.00E+00	0.01	4.75E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.44E-09	0.04	0.00E+00	0.03	2.16E-09	0.06	5.26E-09	0.07	Non Res
552057.22_4173231.6	552057.22	4173231.6	1.5	0.00E+00	0.01	4.89E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.49E-09	0.05	0.00E+00	0.03	2.23E-09	0.06	5.49E-09	0.07	Non Res
552077.22_4173231.6	552077.22	4173231.6	1.5	0.00E+00	0.01	5.04E-10	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.54E-09	0.05	0.00E+00	0.04	2.31E-09	0.07	5.76E-09	0.08	Non Res
552097.22_4173231.6	552097.22	4173231.6	1.5	0.00E+00	0.01	5.21E-10	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.60E-09	0.05	0.00E+00	0.04	2.40E-09	0.08	6.05E-09	0.08	Non Res
552117.22_4173231.6	552117.22	4173231.6	1.5	0.00E+00	0.01	5.37E-10	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.66E-09	0.06	0.00E+00	0.04	2.49E-09	0.08	6.35E-09	0.09	Non Res
552137.22_4173231.6	552137.22	4173231.6	1.5	0.00E+00	0.01	5.55E-10	0.08	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.72E-09	0.06	0.00E+00	0.05	2.58E-09	0.09	6.69E-09	0.10	Non Res
552157.22_4173231.6	552157.22	4173231.6	1.5	0.00E+00	0.01	5.74E-10	0.09	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.78E-09	0.07	0.00E+00	0.05	2.68E-09	0.10	7.09E-09	0.11	Non Res
552177.22_4173231.6	552177.22	4173231.6	1.5	0.00E+00	0.01	5.93E-10	0.10	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.85E-09	0.08	0.00E+00	0.06	2.78E-09	0.11	7.54E-09	0.12	Non Res
552197.22_4173231.6	552197.22	4173231.6	1.5	0.00E+00	0.01	6.13E-10	0.11	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.93E-09	0.09	0.00E+00	0.07	2.89E-09	0.13	8.07E-09	0.13	Non Res
552217.22_4173231.6	552217.22	4173231.6	1.5	0.00E+00	0.01	6.35E-10	0.13	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	2.00E-09	0.10	0.00E+00	0.08	3.01E-09	0.14	8.71E-09	0.15	Non Res
552237.22_4173231.6	552237.22	4173231.6	1.5	0.00E+00	0.01	6.58E-10	0.15	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	2.09E-09	0.12	0.00E+00	0.10	3.14E-09	0.17	9.53E-09	0.18	Non Res
552257.22_4173231.6	552257.22	4173231.6	1.5	0.00E+00	0.01	6.82E-10	0.19	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	2.18E-09	0.14	0.00E+00	0.12	3.27E-09	0.20	1.06E-08	0.21	Non Res
552277.22_4173231.6	552277.22	4173231.6	1.5	0.00E+00	0.01	7.10E-10	0.23	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	2.27E-09	0.18	0.00E+00	0.16	3.40E-09	0.25	1.18E-08	0.26	Non Res
552297.22_4173231.6	552297.22	4173231.6	1.5	0.00E+00	0.01	7.40E-10	0.30	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	2.37E-09	0.23	0.00E+00	0.22	3.55E-09	0.32	1.28E-08	0.33	Non Res
552317.22_4173231.6	552317.22	4173231.6	1.5	0.00E+00	0.01	7.68E-10	0.38	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	2.48E-09	0.28	0.00E+00	0.29	3.72E-09	0.40	1.35E-08	0.41	Blocks_A8/A9
552337.22_4173231.6	552337.22	4173231.6	1.5	0.00E+00	0.01	8.02E-10	0.43	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	2.59E-09	0.32	0.00E+00	0.33	3.89E-09	0.44	1.40E-08	0.46	Blocks_A8/A9
552357.22_4173231.6	552357.22	4173231.6	1.5	0.00E+00	0.01	8.39E-10	0.46	0.00E+00	0.06	0.00E+00	0.00	0.00E+00	0.00	2.72E-09	0.34	0.00E+00	0.35	4.08E-09	0.47	1.43E-08	0.49	Blocks_A8/A9
552377.22_4173231.6	552377.22	4173231.6	1.5	0.00E+00	0.01	8.78E-10	0.46	0.00E+00	0.06	0.00E+00	0.00	0.00E+00	0.00	2.85E-09	0.34	0.00E+00	0.35	4.28E-09	0.48	1.46E-08	0.49	Blocks_A8/A9
552397.22_4173231.6	552397.22	4173231.6	1.5	0.00E+00	0.01	9.22E-10	0.44	0.00E+00	0.07	0.00E+00	0.00	0.00E+00	0.00	3.00E-09	0.33	0.00E+00	0.33	4.50E-09	0.46	1.48E-08	0.47	Blocks_A8/A9
552417.22_4173231.6	552417.22	4173231.6	1.5	0.00E+00	0.01	9.69E-10	0.42	0.00E+00	0.08	0.00E+00	0.00	0.00E+00	0.00	3.16E-09	0.31	0.00E+00	0.31	4.75E-09	0.43	1.51E-08	0.45	Non Res
552437.22_4173231.6	552437.22	4173231.6	1.5	0.00E+00	0.01	1.02E-09	0.42	0.00E+00	0.09	0.00E+00	0.00	0.00E+00	0.00	3.34E-09	0.31	0.00E+00	0.31	5.01E-09	0.44	1.54E-08	0.45	Non Res
552457.22_4173231.6	552457.22	4173231.6	1.5	0.00E+00	0.01	1.08E-09	0.44	0.00E+00	0.11	0.00E+00	0.00	0.00E+00	0.00	3.54E-09	0.33	0.00E+00	0.32	5.31E-09	0.46	1.58E-08	0.47	Non Res
552477.22_4173231.6	552477.22	4173231.6	1.5	0.00E+00	0.02	1.14E-09	0.48	0.00E+00	0.13	0.00E+00	0.00	0.00E+00	0.00	3.75E-09	0.36	0.00E+00	0.36	5.63E-09	0.50	1.62E-08	0.52	Non Res
552497.22_4173231.6	552497.22	4173231.6	1.5	0.00E+00	0.02	1.21E-09	0.55	0.00E+00	0.15	0.00E+00	0.00	0.00E+00	0.00	3.99E-09	0.41	0.00E+00	0.40	5.99E-09	0.57	1.66E-08	0.58	Non Res
552517.22_4173231.6	552517.22	4173231.6	1.5	0.00E+00	0.02	1.29E-09	0.59	0.00E+00	0.19	0.00E+00	0.01	0.00E+00	0.00	4.26E-09	0.44	0.00E+00	0.44	6.39E-09	0.61	1.72E-08	0.63	Blocks_A6/A7
552537.22_4173231.6	552537.22	4173231.6	1.5	0.00E+00	0.02	1.38E-09	0.63	0.00E+00	0.24	0.00E+00	0.01	0.00E+00	0.00	4.55E-09	0.47	0.00E+00	0.48	6.82E-09	0.66	1.79E-08	0.68	Blocks_A6/A7
552557.22_4173231.6	552557.22	4173231.6	1.5	0.00E+00	0.02	1.48E-09	0.68	0.00E+00	0.32	0.00E+00	0.01	0.00E+00	0.00	4.87E-09	0.50	0.00E+00	0.53	7.31E-09	0.70	1.86E-08	0.72	Blocks_A6/A7
552577.22_4173231.6	552577.22	4173231.6	1.5	0.00E+00	0.02	1.58E-09	0.73	0.00E+00	0.44	0.00E+00	0.01	0.00E+00	0.00	5.24E-09	0.54	0.00E+00	0.61	7.86E-09	0.76	1.95E-08	0.78	Blocks_A6/A7
552597.22_4173231.6	552597.22	4173231.6	1.5	0.00E+00	0.02	1.70E-09	0.85	0.00E+00	0.60	0.00E+00	0.01	0.00E+00	0.00	5.65E-09	0.63	0.00E+00	0.74	8.48E-09	0.87	2.05E-08	0.89	Non Res
552617.22_4173231.6	552617.22	4173231.6	1.5	0.00E+00	0.03	1.84E-09	0.91	0.00E+00	0.70	0.00E+00	0.01	0.00E+00	0.00	6.12E-09	0.67	0.00E+00	0.82	9.18E-09	0.94	2.17E-08	0.96	Blocks_A11/A12/A13
552637.22_4173231.6	552637.22	4173231.6	1.5	0.00E+00	0.03	2.00E-09	0.93	0.00E+00	0.74	0.00E+00	0.01	0.00E+00	0.00	6.64E-09	0.69	0.00E+00	0.85	9.96E-09	0.96	2.30E-08	0.98	Blocks_A11/A12/A13
552657.22_4173231.6	552657.22	4173231.6	1.5	0.00E+00	0.04	2.19E-09	0.89	0.00E+00	0.72	0.00E+00	0.01	0.00E+00	0.00	7.23E-09	0.66	0.00E+00	0.81	1.08E-08	0.92	2.45E-08	0.94	Blocks_A11/A12/A13
552677.22_4173231.6	552677.22	4173231.6	1.5	0.00E+00	0.04	2.40E-09	0.78	0.00E+00	0.63	0.00E+00	0.01	0.00E+00	0.00	7.88E-09	0.58	0.00E+00	0.70	1.18E-08	0.81	2.63E-08	0.83	Blocks_A11/A12/A13
552697.22_4173231.6	552697.22	4173231.6	1.5	0.00E+00	0.06	2.65E-09	0.64	0.00E+00	0.49	0.00E+00	0.02	0.00E+00	0.00	8.60E-09	0.48	0.00E+00	0.57	1.29E-08	0.67	2.83E-08	0.70	Non Res
552717.22_4173231.6	552717.22	4173231.6	1.5	0.00E+00	0.06	2.94E-09	0.54	0.00E+00	0.41	0.00E+00	0.02	0.00E+00	0.00	9.34E-09	0.41	0.00E+00	0.47	1.40E-08	0.57	3.02E-08	0.60	Non Res
552737.22_4173231.6	552737.22	4173231.6	1.5	0.00E+00	0.06	3.27E-09	0.47	0.00E+00	0.34	0.00E+00	0.02	0.00E+00	0.00	1.02E-08	0.36	0.00E+00	0.40	1.52E-08	0.50	3.24E-08	0.53	Non Res
552757.22_4173231.6	552757.22	4173231.6	1.5	0.00E+00	0.06	3.66E-09	0.42	0.00E+00	0.30	0.00E+00	0.02	0.00E+00	0.00	1.10E-08	0.32	0.00E+00	0.35	1.64E-08	0.45	3.47E-08	0.48	Non Res
552777.22_4173231.6	552777.22	4173231.6	1.5	0.00E+00	0.07	4.15E-09	0.38	0.00E+00	0.26	0.00E+00	0.02	0.00E+00	0.00	1.17E-08	0.29	0.00E+00	0.31	1.75E-08	0.41	3.69E-08	0.44	Non Res
552797.22_4173231.6	552797.22	4173231.6	1.5	0.00E+00	0.07	4.75E-09	0.35	0.00E+00	0.24	0.00E+00	0.02	0.00E+00	0.00	1.24E-08	0.28	0.00E+00	0.29	1.86E-08	0.39	3.91E-08	0.42	Non Res
552817.22_4173231.6	552817.22	4173231.6	1.5	0.00E+00	0.06	5.48E-09	0.30	0.00E+00	0.20	0.00E+00	0.02	0.00E+00	0.00	1.31E-08	0.23	0.00E+00	0.24	1.97E-08	0.33	4.17E-08	0.36	Non Res
552837.22_4173231.6	552837.22	4173231.6	1.5	0.00E+00	0.06	6.45E-09	0.28	0.00E+00	0.19	0.00E+00	0.02	0.00E+00	0.00	1.38E-08	0.22	0.00E+00	0.23	2.07E-08	0.31	4.38E-08	0.34	NA - no receptor
552857.22_4173231.6	552857.22	4173231.6	1.5	0.00E+00	0.06	7.74E-09	0.25	0.00E+00	0.16	0.00E+00	0.01	0.00E+00	0.00	1.47E-08	0.19	0.00E+00	0.20	2.20E-08	0.27	4.60E-08	0.30	NA - no receptor
552877.22_4173231.6	552877.22	4173231.6	1.5	0.00E+00	0.05	9.55E-09	0.22	0.00E+00	0.15	0.00E+00	0.01	0.00E+00	0.00	1.59E-08	0.18	0.00E+00	0.17	2.38E-08	0.25	4.87E-08	0.28	NA - no receptor
552897.22_4173231.6	552897.22	4173231.6	1.5	0.00E+00	0.05	1.22E-08	0.20	0.00E+00	0.13	0.00E+00	0.01	0.00E+00	0.00	1.76E-08	0.16	0.00E+00	0.16	2.61E-08	0.23	5.14E-08	0.26	NA - no receptor
552917.22_4173231.6	552917.22	4173231.6	1.5	0.00E+00	0.05	1.58E-08	0.19	0.00E+00	0.12	0.00E+00	0.01	0.00E+00	0.00	2.02E-08	0.15	0.00E+00	0.15	2.98E-08	0.21	5.62E-08	0.24	NA - no receptor
552937.22_4173231.6	552937.22	4173231.6	1.5	0.00E+00	0.05	2.22E-08	0.19	0.00E+00	0.12	0.00E+00	0.01	0.00E+00	0.00	2.37E-08	0.15	0.00E+00	0.14	3.44E-08	0.21	5.88E-08	0.24	NA - no receptor
552957.22_4173231.6	552957.22	4173231.6	1.5	0.00E+00	0.05	2.72E-08	0.18	0.00E+00	0.11	0.00E+00	0.01	0.00E+00	0.00	2.72E-08	0.14	0.00E+00	0.13	3.94E-08	0.20	6.46E-08	0.23	NA - no receptor
552977.22_4173231.6	552977.22	4173231.6	1.5	0.00E+00	0.05	3.62E-08	0.18	0.00E+00	0.11	0.00E+00	0.01	0.00E+00	0.00	3.26E-08	0.14	0.00E+00	0.12	4.66E-08	0.20	6.95E-08	0.22	NA - no receptor
552997.22_4173231.6	552997.22	4173231.6	1.5	0.00E+00	0.06	4.90E-08	0.19	0.00E+00	0.10	0.00E+00	0.01	0.00E+00	0.00	4.04E-08	0.15	0.00E+00	0.12	5.71E-08	0.20	7.72E-08	0.23	Non Res
553017.22_4173231.6	553017.22	4173231.6	1.5	0.00E+00	0.06	5.40E-08	0.20	0.00E+00	0.11	0.00E+00	0.01	0

Risk Calculation Part 2: $\sum R1 * C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	
552417.22_4173251.6	552417.22	4173251.6	1.5	0.00E+00	0.01	9.77E-10	0.41	0.00E+00	0.08	0.00E+00	0.00	0.00E+00	0.00	3.07E-09	0.31	0.00E+00	0.30	4.61E-09	0.43	1.35E-08	0.44	Non Res
552437.22_4173251.6	552437.22	4173251.6	1.5	0.00E+00	0.01	1.03E-09	0.40	0.00E+00	0.09	0.00E+00	0.00	0.00E+00	0.00	3.24E-09	0.30	0.00E+00	0.29	4.86E-09	0.42	1.39E-08	0.43	Non Res
552457.22_4173251.6	552457.22	4173251.6	1.5	0.00E+00	0.01	1.09E-09	0.42	0.00E+00	0.10	0.00E+00	0.00	0.00E+00	0.00	3.43E-09	0.32	0.00E+00	0.30	5.14E-09	0.44	1.43E-08	0.45	Non Res
552477.22_4173251.6	552477.22	4173251.6	1.5	0.00E+00	0.02	1.15E-09	0.47	0.00E+00	0.12	0.00E+00	0.00	0.00E+00	0.00	3.63E-09	0.35	0.00E+00	0.33	5.44E-09	0.49	1.48E-08	0.50	Non Res
552497.22_4173251.6	552497.22	4173251.6	1.5	0.00E+00	0.02	1.22E-09	0.53	0.00E+00	0.15	0.00E+00	0.00	0.00E+00	0.00	3.85E-09	0.40	0.00E+00	0.38	5.77E-09	0.55	1.52E-08	0.57	Blocks_A6/A7
552517.22_4173251.6	552517.22	4173251.6	1.5	0.00E+00	0.02	1.30E-09	0.58	0.00E+00	0.18	0.00E+00	0.01	0.00E+00	0.00	4.10E-09	0.43	0.00E+00	0.42	6.14E-09	0.60	1.58E-08	0.62	Blocks_A6/A7
552537.22_4173251.6	552537.22	4173251.6	1.5	0.00E+00	0.02	1.39E-09	0.62	0.00E+00	0.23	0.00E+00	0.01	0.00E+00	0.00	4.37E-09	0.46	0.00E+00	0.46	6.55E-09	0.64	1.64E-08	0.66	Blocks_A6/A7
552557.22_4173251.6	552557.22	4173251.6	1.5	0.00E+00	0.02	1.48E-09	0.67	0.00E+00	0.30	0.00E+00	0.01	0.00E+00	0.00	4.67E-09	0.49	0.00E+00	0.51	7.00E-09	0.69	1.71E-08	0.70	Blocks_A6/A7
552577.22_4173251.6	552577.22	4173251.6	1.5	0.00E+00	0.02	1.59E-09	0.71	0.00E+00	0.41	0.00E+00	0.01	0.00E+00	0.00	5.01E-09	0.53	0.00E+00	0.58	7.50E-09	0.74	1.80E-08	0.76	Blocks_A6/A7
552597.22_4173251.6	552597.22	4173251.6	1.5	0.00E+00	0.02	1.71E-09	0.81	0.00E+00	0.56	0.00E+00	0.01	0.00E+00	0.00	5.39E-09	0.60	0.00E+00	0.70	8.07E-09	0.84	1.89E-08	0.86	Non Res
552617.22_4173251.6	552617.22	4173251.6	1.5	0.00E+00	0.03	1.85E-09	0.90	0.00E+00	0.68	0.00E+00	0.01	0.00E+00	0.00	5.81E-09	0.66	0.00E+00	0.80	8.70E-09	0.93	2.00E-08	0.94	Blocks_A11/A12/A13
552637.22_4173251.6	552637.22	4173251.6	1.5	0.00E+00	0.03	2.02E-09	0.92	0.00E+00	0.73	0.00E+00	0.01	0.00E+00	0.00	6.27E-09	0.68	0.00E+00	0.83	9.40E-09	0.95	2.11E-08	0.97	Blocks_A11/A12/A13
552657.22_4173251.6	552657.22	4173251.6	1.5	0.00E+00	0.04	2.21E-09	0.89	0.00E+00	0.73	0.00E+00	0.01	0.00E+00	0.00	6.78E-09	0.66	0.00E+00	0.81	1.02E-08	0.92	2.24E-08	0.94	Blocks_A11/A12/A13
552677.22_4173251.6	552677.22	4173251.6	1.5	0.00E+00	0.04	2.42E-09	0.78	0.00E+00	0.63	0.00E+00	0.01	0.00E+00	0.00	7.34E-09	0.58	0.00E+00	0.70	1.10E-08	0.81	2.39E-08	0.83	Blocks_A11/A12/A13
552697.22_4173251.6	552697.22	4173251.6	1.5	0.00E+00	0.06	2.68E-09	0.64	0.00E+00	0.49	0.00E+00	0.02	0.00E+00	0.00	7.95E-09	0.48	0.00E+00	0.56	1.19E-08	0.67	2.56E-08	0.70	Non Res
552717.22_4173251.6	552717.22	4173251.6	1.5	0.00E+00	0.06	2.98E-09	0.56	0.00E+00	0.42	0.00E+00	0.02	0.00E+00	0.00	8.60E-09	0.43	0.00E+00	0.48	1.29E-08	0.59	2.72E-08	0.62	Non Res
552737.22_4173251.6	552737.22	4173251.6	1.5	0.00E+00	0.06	3.31E-09	0.47	0.00E+00	0.34	0.00E+00	0.02	0.00E+00	0.00	9.27E-09	0.36	0.00E+00	0.40	1.39E-08	0.50	2.89E-08	0.52	Non Res
552757.22_4173251.6	552757.22	4173251.6	1.5	0.00E+00	0.06	3.71E-09	0.42	0.00E+00	0.29	0.00E+00	0.02	0.00E+00	0.00	9.95E-09	0.32	0.00E+00	0.35	1.49E-08	0.45	3.08E-08	0.47	Non Res
552777.22_4173251.6	552777.22	4173251.6	1.5	0.00E+00	0.07	4.20E-09	0.38	0.00E+00	0.26	0.00E+00	0.02	0.00E+00	0.00	1.06E-08	0.29	0.00E+00	0.31	1.58E-08	0.41	3.26E-08	0.44	Non Res
552797.22_4173251.6	552797.22	4173251.6	1.5	0.00E+00	0.06	4.82E-09	0.33	0.00E+00	0.22	0.00E+00	0.02	0.00E+00	0.00	1.11E-08	0.26	0.00E+00	0.27	1.67E-08	0.36	3.40E-08	0.39	Non Res
552817.22_4173251.6	552817.22	4173251.6	1.5	0.00E+00	0.06	5.57E-09	0.29	0.00E+00	0.19	0.00E+00	0.02	0.00E+00	0.00	1.18E-08	0.22	0.00E+00	0.23	1.76E-08	0.31	3.57E-08	0.34	Non Res
552837.22_4173251.6	552837.22	4173251.6	1.5	0.00E+00	0.06	6.56E-09	0.28	0.00E+00	0.18	0.00E+00	0.02	0.00E+00	0.00	1.24E-08	0.22	0.00E+00	0.22	1.86E-08	0.30	3.74E-08	0.33	NA - no receptor
552857.22_4173251.6	552857.22	4173251.6	1.5	0.00E+00	0.05	7.88E-09	0.24	0.00E+00	0.16	0.00E+00	0.01	0.00E+00	0.00	1.33E-08	0.19	0.00E+00	0.19	1.98E-08	0.26	3.92E-08	0.29	NA - no receptor
552877.22_4173251.6	552877.22	4173251.6	1.5	0.00E+00	0.05	9.71E-09	0.22	0.00E+00	0.14	0.00E+00	0.01	0.00E+00	0.00	1.45E-08	0.17	0.00E+00	0.17	2.14E-08	0.24	4.13E-08	0.26	NA - no receptor
552897.22_4173251.6	552897.22	4173251.6	1.5	0.00E+00	0.05	1.24E-08	0.20	0.00E+00	0.13	0.00E+00	0.01	0.00E+00	0.00	1.61E-08	0.16	0.00E+00	0.15	2.37E-08	0.22	4.37E-08	0.24	NA - no receptor
552917.22_4173251.6	552917.22	4173251.6	1.5	0.00E+00	0.05	1.56E-08	0.18	0.00E+00	0.12	0.00E+00	0.01	0.00E+00	0.00	1.90E-08	0.15	0.00E+00	0.14	2.80E-08	0.20	5.04E-08	0.23	NA - no receptor
552937.22_4173251.6	552937.22	4173251.6	1.5	0.00E+00	0.05	2.26E-08	0.18	0.00E+00	0.11	0.00E+00	0.01	0.00E+00	0.00	2.26E-08	0.14	0.00E+00	0.13	3.25E-08	0.20	5.16E-08	0.22	NA - no receptor
552957.22_4173251.6	552957.22	4173251.6	1.5	0.00E+00	0.05	3.00E-08	0.18	0.00E+00	0.10	0.00E+00	0.01	0.00E+00	0.00	2.73E-08	0.14	0.00E+00	0.12	3.91E-08	0.19	5.72E-08	0.21	NA - no receptor
552977.22_4173251.6	552977.22	4173251.6	1.5	0.00E+00	0.05	4.31E-08	0.18	0.00E+00	0.10	0.00E+00	0.01	0.00E+00	0.00	3.57E-08	0.14	0.00E+00	0.12	5.04E-08	0.20	6.61E-08	0.21	Non Res
552997.22_4173251.6	552997.22	4173251.6	1.5	0.00E+00	0.05	5.90E-08	0.19	0.00E+00	0.10	0.00E+00	0.01	0.00E+00	0.00	4.64E-08	0.15	0.00E+00	0.11	6.52E-08	0.21	8.00E-08	0.22	NewFireStation
553017.22_4173251.6	553017.22	4173251.6	1.5	0.00E+00	0.05	5.63E-08	0.19	0.00E+00	0.10	0.00E+00	0.01	0.00E+00	0.00	4.43E-08	0.14	0.00E+00	0.11	6.21E-08	0.20	7.74E-08	0.22	NewFireStation
553037.22_4173251.6	553037.22	4173251.6	1.5	0.00E+00	0.06	6.56E-08	0.20	0.00E+00	0.10	0.00E+00	0.01	0.00E+00	0.00	5.06E-08	0.15	0.00E+00	0.11	7.08E-08	0.21	8.60E-08	0.22	NewFireStation
553057.22_4173251.6	553057.22	4173251.6	1.5	0.00E+00	0.06	7.65E-08	0.20	0.00E+00	0.10	0.00E+00	0.01	0.00E+00	0.00	5.81E-08	0.15	0.00E+00	0.11	8.12E-08	0.21	9.62E-08	0.23	NewFireStation
553077.22_4173251.6	553077.22	4173251.6	1.5	0.00E+00	0.06	9.03E-08	0.21	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	6.75E-08	0.16	0.00E+00	0.10	9.42E-08	0.22	1.10E-07	0.24	NewFireStation
553097.22_4173251.6	553097.22	4173251.6	1.5	0.00E+00	0.06	9.10E-08	0.21	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	6.78E-08	0.15	0.00E+00	0.10	9.45E-08	0.22	1.11E-07	0.23	NewFireStation
553117.22_4173251.6	553117.22	4173251.6	1.5	0.00E+00	0.06	8.89E-08	0.21	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	6.61E-08	0.15	0.00E+00	0.10	9.22E-08	0.21	1.11E-07	0.23	NewFireStation
553137.22_4173251.6	553137.22	4173251.6	1.5	0.00E+00	0.07	8.25E-08	0.20	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	6.15E-08	0.15	0.00E+00	0.10	8.57E-08	0.21	1.08E-07	0.23	NewFireStation
553157.22_4173251.6	553157.22	4173251.6	1.5	0.00E+00	0.06	5.68E-08	0.16	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	4.27E-08	0.12	0.00E+00	0.09	5.96E-08	0.17	8.07E-08	0.19	Non Res
553177.22_4173251.6	553177.22	4173251.6	1.5	0.00E+00	0.06	4.66E-08	0.15	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	3.52E-08	0.11	0.00E+00	0.09	4.92E-08	0.16	7.29E-08	0.18	Non Res
553197.22_4173251.6	553197.22	4173251.6	1.5	0.00E+00	0.06	3.84E-08	0.14	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	2.92E-08	0.10	0.00E+00	0.09	4.08E-08	0.14	6.83E-08	0.17	Block_D1
553217.22_4173251.6	553217.22	4173251.6	1.5	0.00E+00	0.05	3.19E-08	0.12	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	2.44E-08	0.09	0.00E+00	0.08	3.41E-08	0.13	5.92E-08	0.15	Block_D1
553237.22_4173251.6	553237.22	4173251.6	1.5	0.00E+00	0.05	2.73E-08	0.11	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	2.10E-08	0.08	0.00E+00	0.07	2.94E-08	0.12	5.00E-08	0.14	Non Res
553257.22_4173251.6	553257.22	4173251.6	1.5	0.00E+00	0.04	2.35E-08	0.10	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	1.82E-08	0.08	0.00E+00	0.07	2.55E-08	0.11	4.22E-08	0.13	Non Res
553277.22_4173251.6	553277.22	4173251.6	1.5	0.00E+00	0.05	2.38E-08	0.11	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	1.85E-08	0.08	0.00E+00	0.07	2.59E-08	0.11	3.99E-08	0.13	Non Res
553297.22_4173251.6	553297.22	4173251.6	1.5	0.00E+00	0.04	2.16E-08	0.10	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	1.69E-08	0.07	0.00E+00	0.07	2.37E-08	0.10	3.49E-08	0.12	Non Res
553317.22_4173251.6	553317.22	4173251.6	1.5	0.00E+00	0.04	1.89E-08	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.49E-08	0.07	0.00E+00	0.06	2.09E-08	0.09	3.01E-08	0.10	Non Res
553337.22_4173251.6	553337.22	4173251.6	1.5	0.00E+00	0.03	1.67E-08	0.08	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	1.33E-08	0.06	0.00E+00	0.06	1.86E-08	0.09	2.66E-08	0.09	Non Res
553357.22_4173251.6	553357.22	4173251.6	1.5	0.00E+00	0.03	1.54E-08	0.07	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	1.23E-08	0.06	0.00E+00	0.05	1.72E-08	0.08	2.45E-08	0.09	Non Res
553377.22_4173251.6	553377.22	4173251.6	1.5	0.00E+00	0.03	1.40E-08	0.07	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.12E-08	0.05	0.00E+00	0.05	1.57E-08	0.07	2.22E-08	0.08	Non Res
553397.22_4173251.6	553397.22	4173251.6	1.5	0.00E+00	0.02	1.27E-08	0.06	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.02E-08	0.05	0.00E+00	0.04	1.43E-08	0.07	2.02E-08	0.07	Non Res
553417.22_4173251.6	553417.22	4173251.6	1.5	0.00E+00	0.02	1.14E-08	0.06	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	9.12E-09	0.05	0.00E+00	0.04	1.30E-08	0.06	1.84E-08	0.07	Non Res
553437.22_4173251.6	553437.22	4173251.6	1.5	0.00E+00	0.02	1.03E-08	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	8.37E-09	0.04	0.00E+00	0.04	1.18E-08	0.06	1.67E-08	0.06	Non Res
553457.22_4173251.6	553457.22	4173251.6	1.5	0.00E+00	0.02	9.30E-09	0.05	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	7.60E-09	0.04	0.00E+00	0.04	1.07E-08	0.05	1.52E-08	0.06	Non Res
553477.22_4173251.6	553477.22	4173251.6	1.5	0.00E+00	0.02	8.39E-09	0.05	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	6.90E-09	0.04	0.00E+00	0.03	9.71E-09	0.05	1.39E-08	0.06	Non Res
553497.22_4173251.6	553497.22	4173251.6	1.5	0.00E+00	0.02	7.58E-09	0.05	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	6.28E-09	0.03	0.00E+00	0.03	8.83E-09	0.05	1.28E-08	0.05	Non Res
553517.22_4173251.6	553517.22	4173251.6	1.5	0.00E+00	0.02	6.89E-09	0.04	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	5.74E-09	0.03	0.00E+00	0.03	8.08E-09	0.05	1.17E-08	0.05	Non Res
553537.22_4173251.6	553537.22	4173251.6	1.5	0.00E+00	0.01	6.22E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	5.22E-09	0.03	0.00E+00	0.03	7.36E-09	0.04	1.08E-08	0.05	Non Res
553557.22_4173251.6	553557.22	4173251.6	1.5	0.00E+00	0.01	5.65E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.78E-09	0.03	0.00E+00	0.03	6.74E-09	0.04	9.93E-09	0.04	Non Res
553577.22_4173251.6	553577.22	4173251.6	1.5	0.00E+00	0.01	5.11E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.36E-09	0.03	0.00E+00	0.02	6.16E-09	0.04	9.13E-09	0.04	Non Res
553597.22_4173251.6	553597.22	4173251.6	1.5	0.00E+00	0.01	4.64E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.00E-09	0.03	0.00E+00	0.02	5.65E-09	0.04	8.42E-09	0.04	Non Res
553617.22_4173251.6	553617.22	4173251.6	1.5	0.00E+00	0.01	4.24E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.68E-09	0.02	0.00E+00	0.02	5.21E-09	0.03	7.81E-09	0.04	Non Res
553637.22_4173251.6	553637.22	4173251.6	1.5	0.00E+00	0.01	3.89E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.41E-09	0.02	0.00E+00	0.02	4.82E-09	0.03	7.26E-09	0.04	Non Res
553657.22_4173251.6	553657.22	4173251.6	1.5	0.00E+00	0.01	3.58E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.16E-09	0.02	0.00E+00	0.02	4.47E-09	0.03	6.78E-09	0.03	Non Res
553677.22_4173251.6	553677.22	4173251.6	1.5	0.00E+00	0.01	3.30E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.94E-09	0.02	0.00E+00	0.02	4.16E-09	0.03	6.34E-09	0.03	Non Res
553697.22_4173251.6	553697.22	4173251.6	1.5	0.00E+00	0.01	3.05E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.74E-09	0.02	0.00E+00	0.02	3.88E-09	0.03	5.94E-09	0.03	Non Res
553717.22_4173251.6	553717.22	4173251.6	1.5	0.00E+00	0.01	2.82E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.56E-09	0.02	0.00E+00	0.02	3.63E-09	0.03	5.58E-09	0.03	Non Res
553737.22_4173251.6	553737.22	4173251.6	1.5	0.00E+00	0.01	2.62E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.40E-09	0.02	0.00E+00	0.02	3.40E-09	0.03	5.26E-09	0.03	Non Res
553757.22_4173251.6	553757.22	4173251.6	1.5	0.00E+00	0.01	2.44E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.25E-09	0.02	0.00E+00	0.02	3.20E-09	0.03	4.97E-09	0.03	Non Res
551937.22_4173271.6	551937.22	4173271.6	1.5	0.00E+00	0.01	4.20E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.18E-09	0.03	0.00E+00	0.02	1.76E-09	0.04	4.11E-09	0.05	Non Res
551957.22_4173271.6	551957.22	4173271.6	1.5	0.00E+00	0.01	4.31E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.22E-09	0.03	0.00E+00	0.02	1.82E-09	0.05	4.27E-09	0.05	Non Res
551977.22_4173271.6	551977.22	4173271.6	1.5	0.00E+00	0.01	4.43E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.25E-09	0.03	0.00E+00	0.03	1.88E-09	0.05	4.43E-09	0.05	Non Res
551997.22_4173271.6	551997.22	4173271.6	1.5	0.00E+00	0.01	4.55E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.30E-09	0.04	0.00E+00	0.03	1.94E-09	0.05	4.60E-09	0.06	Non Res
552017.22_4173271.6	552017.22	4173271.6	1.5	0.00E+00	0.01	4.68E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.34E-09	0.04	0.00E+00	0.03	2.00E-09	0.05	4.77E-09	0.06	Non Res
552037.22_4173271.6	552037.22	4173271.6	1.5	0.00E+00	0.01	4.81E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.40E-09	0.04	0.00E+00	0.03	2.10E-09	0.06	5.03E-09	0.06	Non Res
552057.22_4173271.6	552057.22	4173271.6	1.5	0.00E+00	0.01	4.96E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.45E-09	0.04	0.00E+00	0.03	2.17E-09	0.06	5.26E-09	0.07	Non Res
552077.22_4173271.6	552077.22	4173271.6	1.5	0.00E+00	0.01	5.11E-10	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.50E-09	0.05	0.00E+00	0.04	2.25E-09	0.07	5.49E-09	0.07	Non Res
552097.22_4173271.6	552097.22	4173271.6	1.5	0.00E+00	0.01	5.27E-10	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.55E-09	0.05	0.00E+00	0.04	2.33E-09	0.07	5.74E-09	0.08	Non Res
552117.22_4173271.6	552117.22	4173271.6	1.5	0.00E+00	0.01	5.45E-10	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.61E-09	0.06	0.00E+00	0.04	2.41E-09	0.08	6.02E-09	0.09	Non Res
552137.22_4173271.6	552137.22	4173271.6	1.5	0.00E+00	0.01	5.63E-10	0.08	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.67E-09	0.06	0.00E+00	0.05	2.50E-09	0.09	6.31E-09	0.09	Non Res
552157.22_4173271.6	552157.22	4173271.6	1.5	0.00E+00	0.01	5.83E-10	0.08	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.73E-09	0.07	0.00E+00	0.05	2.60E-09	0.10	6.63E-09	0.10	Off-site Worker
552177.22_4173271.6	552177.22	4173271.6	1.5	0.00E+00	0.01	6.03E-10	0.09	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.80E-09	0.07	0.00E+00	0.06	2.69E-09	0.11	6.97E-09	0.11	Off-site Worker
552197.22_4173271.6	552197.22	4173271.6	1.5	0.00E+00	0.01	6.24E-10	0.10	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.86E-09	0.08	0.00E+00	0.06	2.79E-09	0.12	7.36E-09	0.12	Off-site Worker
552217.22_4173271.6	552217.22	4173271.6	1.5	0.00E+00	0.01	6.46E-10	0.12	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.93E-09	0.08	0.00E+00	0.07	2.90E-09	0.13	7.81E-09	0.14	Off-site Worker
552237.22_4173271.6	552237.22	4173271.6	1.5	0.00E+00	0.01	6.68E-10	0.14	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	2.01E-09	0.11	0.00E+00	0.09	3.02E-09	0.15	8.37E-09	0.16	Non Res
552257.22_4173271.6	552257.22	4173271.6	1.5	0.00E+00	0.01	6.94E-10	0.17	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	2.09E-09	0.13	0.00E+00	0.11	3.14E-09	0.18	8.97E-09	0.19	Non Res
552277.22_4173271.6	552277.22	4173271.6	1.5	0.00E+00	0.01	7.21E-10	0.20	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	2.18E-09	0.15	0.00E+00	0.13	3.26E-09	0.22	9.61E-09	0.22	Non Res
552297.22_4173271.6	552297.22	4173271.6	1.5	0.00E+00	0.01	7.53E-10	0.25	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	2.27E-09	0.19	0.00E+00	0.17	3.40E-09	0.27	1.02E-08	0.28	Non Res
552317.22_4173271.6	552317.22	4173271.6	1.5	0.00E+00	0.01	7.82E-10	0.32	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00

Risk Calculation Part 2: $\sum R1 * C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	
553557.22_4173271.6	553557.22	4173271.6	1.5	0.00E+00	0.01	5.64E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.75E-09	0.03	0.00E+00	0.03	6.70E-09	0.04	9.87E-09	0.04	Non Res
553577.22_4173271.6	553577.22	4173271.6	1.5	0.00E+00	0.01	5.08E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.32E-09	0.03	0.00E+00	0.02	6.09E-09	0.04	9.03E-09	0.04	Non Res
553597.22_4173271.6	553597.22	4173271.6	1.5	0.00E+00	0.01	4.60E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.94E-09	0.03	0.00E+00	0.02	5.57E-09	0.04	8.30E-09	0.04	Non Res
553617.22_4173271.6	553617.22	4173271.6	1.5	0.00E+00	0.01	4.19E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.63E-09	0.02	0.00E+00	0.02	5.12E-09	0.03	7.68E-09	0.04	Non Res
553637.22_4173271.6	553637.22	4173271.6	1.5	0.00E+00	0.01	3.83E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.34E-09	0.02	0.00E+00	0.02	4.73E-09	0.03	7.13E-09	0.04	Non Res
553657.22_4173271.6	553657.22	4173271.6	1.5	0.00E+00	0.01	3.52E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.10E-09	0.02	0.00E+00	0.02	4.38E-09	0.03	6.64E-09	0.03	Non Res
553677.22_4173271.6	553677.22	4173271.6	1.5	0.00E+00	0.01	3.24E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.88E-09	0.02	0.00E+00	0.02	4.07E-09	0.03	6.20E-09	0.03	Non Res
553697.22_4173271.6	553697.22	4173271.6	1.5	0.00E+00	0.01	2.99E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.68E-09	0.02	0.00E+00	0.02	3.80E-09	0.03	5.81E-09	0.03	Non Res
553717.22_4173271.6	553717.22	4173271.6	1.5	0.00E+00	0.01	2.76E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.50E-09	0.02	0.00E+00	0.02	3.55E-09	0.03	5.44E-09	0.03	Non Res
553737.22_4173271.6	553737.22	4173271.6	1.5	0.00E+00	0.01	2.57E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.35E-09	0.02	0.00E+00	0.02	3.33E-09	0.03	5.13E-09	0.03	Non Res
551957.22_4173291.6	551957.22	4173291.6	1.5	0.00E+00	0.01	4.33E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.20E-09	0.03	0.00E+00	0.02	1.79E-09	0.04	4.18E-09	0.05	Non Res
551977.22_4173291.6	551977.22	4173291.6	1.5	0.00E+00	0.01	4.45E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.24E-09	0.03	0.00E+00	0.03	1.85E-09	0.05	4.33E-09	0.05	Non Res
551997.22_4173291.6	551997.22	4173291.6	1.5	0.00E+00	0.01	4.57E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.28E-09	0.04	0.00E+00	0.03	1.91E-09	0.05	4.50E-09	0.06	Non Res
552017.22_4173291.6	552017.22	4173291.6	1.5	0.00E+00	0.01	4.71E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.32E-09	0.04	0.00E+00	0.03	1.98E-09	0.05	4.68E-09	0.06	Non Res
552037.22_4173291.6	552037.22	4173291.6	1.5	0.00E+00	0.01	4.84E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.37E-09	0.04	0.00E+00	0.03	2.05E-09	0.06	4.88E-09	0.06	Non Res
552057.22_4173291.6	552057.22	4173291.6	1.5	0.00E+00	0.01	4.99E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.43E-09	0.04	0.00E+00	0.03	2.15E-09	0.06	5.15E-09	0.07	Non Res
552077.22_4173291.6	552077.22	4173291.6	1.5	0.00E+00	0.01	5.15E-10	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.48E-09	0.05	0.00E+00	0.04	2.22E-09	0.07	5.38E-09	0.07	Non Res
552097.22_4173291.6	552097.22	4173291.6	1.5	0.00E+00	0.01	5.32E-10	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.53E-09	0.05	0.00E+00	0.04	2.30E-09	0.07	5.63E-09	0.08	Non Res
552117.22_4173291.6	552117.22	4173291.6	1.5	0.00E+00	0.01	5.49E-10	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.59E-09	0.06	0.00E+00	0.04	2.38E-09	0.08	5.87E-09	0.08	Off-site Worker
552137.22_4173291.6	552137.22	4173291.6	1.5	0.00E+00	0.01	5.68E-10	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.64E-09	0.06	0.00E+00	0.05	2.47E-09	0.08	6.14E-09	0.09	Non Res
552157.22_4173291.6	552157.22	4173291.6	1.5	0.00E+00	0.01	5.87E-10	0.08	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.70E-09	0.07	0.00E+00	0.05	2.55E-09	0.09	6.41E-09	0.10	Off-site Worker
552177.22_4173291.6	552177.22	4173291.6	1.5	0.00E+00	0.01	6.08E-10	0.09	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.77E-09	0.07	0.00E+00	0.06	2.65E-09	0.10	6.73E-09	0.11	Off-site Worker
552197.22_4173291.6	552197.22	4173291.6	1.5	0.00E+00	0.01	6.29E-10	0.10	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.83E-09	0.08	0.00E+00	0.06	2.75E-09	0.11	7.09E-09	0.12	Off-site Worker
552217.22_4173291.6	552217.22	4173291.6	1.5	0.00E+00	0.01	6.51E-10	0.11	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.90E-09	0.09	0.00E+00	0.07	2.85E-09	0.13	7.50E-09	0.13	Off-site Worker
552237.22_4173291.6	552237.22	4173291.6	1.5	0.00E+00	0.01	6.74E-10	0.13	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.98E-09	0.10	0.00E+00	0.08	2.96E-09	0.15	7.95E-09	0.15	Non Res
552257.22_4173291.6	552257.22	4173291.6	1.5	0.00E+00	0.01	7.00E-10	0.16	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	2.05E-09	0.12	0.00E+00	0.10	3.08E-09	0.17	8.44E-09	0.18	Non Res
552277.22_4173291.6	552277.22	4173291.6	1.5	0.00E+00	0.01	7.27E-10	0.19	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	2.14E-09	0.14	0.00E+00	0.12	3.20E-09	0.20	8.96E-09	0.21	Non Res
552297.22_4173291.6	552297.22	4173291.6	1.5	0.00E+00	0.01	7.58E-10	0.23	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	2.22E-09	0.17	0.00E+00	0.15	3.33E-09	0.24	9.45E-09	0.25	Non Res
552317.22_4173291.6	552317.22	4173291.6	1.5	0.00E+00	0.01	7.89E-10	0.30	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	2.32E-09	0.22	0.00E+00	0.20	3.47E-09	0.31	9.92E-09	0.32	Non Res
552337.22_4173291.6	552337.22	4173291.6	1.5	0.00E+00	0.01	8.21E-10	0.37	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	2.42E-09	0.28	0.00E+00	0.25	3.63E-09	0.39	1.03E-08	0.40	Non Res
552357.22_4173291.6	552357.22	4173291.6	1.5	0.00E+00	0.01	8.57E-10	0.41	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	2.53E-09	0.31	0.00E+00	0.27	3.79E-09	0.43	1.07E-08	0.44	Blocks_A6/A7
552377.22_4173291.6	552377.22	4173291.6	1.5	0.00E+00	0.01	8.98E-10	0.44	0.00E+00	0.06	0.00E+00	0.00	0.00E+00	0.00	2.65E-09	0.33	0.00E+00	0.29	3.97E-09	0.46	1.10E-08	0.47	Blocks_A6/A7
552397.22_4173291.6	552397.22	4173291.6	1.5	0.00E+00	0.01	9.42E-10	0.45	0.00E+00	0.07	0.00E+00	0.00	0.00E+00	0.00	2.77E-09	0.33	0.00E+00	0.29	4.16E-09	0.46	1.13E-08	0.47	Blocks_A6/A7
552417.22_4173291.6	552417.22	4173291.6	1.5	0.00E+00	0.01	9.91E-10	0.43	0.00E+00	0.08	0.00E+00	0.00	0.00E+00	0.00	2.91E-09	0.32	0.00E+00	0.27	4.36E-09	0.45	1.16E-08	0.46	Blocks_A6/A7
552437.22_4173291.6	552437.22	4173291.6	1.5	0.00E+00	0.01	1.04E-09	0.41	0.00E+00	0.09	0.00E+00	0.00	0.00E+00	0.00	3.06E-09	0.31	0.00E+00	0.26	4.59E-09	0.43	1.20E-08	0.44	Non Res
552457.22_4173291.6	552457.22	4173291.6	1.5	0.00E+00	0.01	1.10E-09	0.41	0.00E+00	0.10	0.00E+00	0.00	0.00E+00	0.00	3.23E-09	0.31	0.00E+00	0.27	4.83E-09	0.43	1.24E-08	0.44	Non Res
552477.22_4173291.6	552477.22	4173291.6	1.5	0.00E+00	0.02	1.17E-09	0.44	0.00E+00	0.12	0.00E+00	0.00	0.00E+00	0.00	3.41E-09	0.33	0.00E+00	0.28	5.10E-09	0.46	1.28E-08	0.47	Non Res
552497.22_4173291.6	552497.22	4173291.6	1.5	0.00E+00	0.02	1.24E-09	0.49	0.00E+00	0.14	0.00E+00	0.00	0.00E+00	0.00	3.60E-09	0.36	0.00E+00	0.32	5.39E-09	0.51	1.33E-08	0.52	Non Res
552517.22_4173291.6	552517.22	4173291.6	1.5	0.00E+00	0.02	1.32E-09	0.53	0.00E+00	0.17	0.00E+00	0.01	0.00E+00	0.00	3.82E-09	0.40	0.00E+00	0.35	5.72E-09	0.55	1.38E-08	0.56	Blocks_A6/A7
552537.22_4173291.6	552537.22	4173291.6	1.5	0.00E+00	0.02	1.40E-09	0.56	0.00E+00	0.21	0.00E+00	0.01	0.00E+00	0.00	4.06E-09	0.42	0.00E+00	0.37	6.08E-09	0.58	1.44E-08	0.60	Blocks_A6/A7
552557.22_4173291.6	552557.22	4173291.6	1.5	0.00E+00	0.02	1.50E-09	0.61	0.00E+00	0.26	0.00E+00	0.01	0.00E+00	0.00	4.33E-09	0.45	0.00E+00	0.42	6.47E-09	0.63	1.50E-08	0.64	Blocks_A6/A7
552577.22_4173291.6	552577.22	4173291.6	1.5	0.00E+00	0.02	1.61E-09	0.65	0.00E+00	0.35	0.00E+00	0.01	0.00E+00	0.00	4.62E-09	0.48	0.00E+00	0.48	6.90E-09	0.67	1.57E-08	0.68	Blocks_A6/A7
552597.22_4173291.6	552597.22	4173291.6	1.5	0.00E+00	0.02	1.73E-09	0.72	0.00E+00	0.47	0.00E+00	0.01	0.00E+00	0.00	4.93E-09	0.53	0.00E+00	0.58	7.37E-09	0.74	1.65E-08	0.75	Non Res
552617.22_4173291.6	552617.22	4173291.6	1.5	0.00E+00	0.03	1.87E-09	0.82	0.00E+00	0.62	0.00E+00	0.01	0.00E+00	0.00	5.27E-09	0.61	0.00E+00	0.71	7.88E-09	0.84	1.73E-08	0.86	Blocks_A11/A12/A13
552637.22_4173291.6	552637.22	4173291.6	1.5	0.00E+00	0.03	2.04E-09	0.87	0.00E+00	0.69	0.00E+00	0.01	0.00E+00	0.00	5.64E-09	0.64	0.00E+00	0.76	8.42E-09	0.89	1.82E-08	0.91	Blocks_A11/A12/A13
552657.22_4173291.6	552657.22	4173291.6	1.5	0.00E+00	0.04	2.23E-09	0.87	0.00E+00	0.72	0.00E+00	0.01	0.00E+00	0.00	6.03E-09	0.64	0.00E+00	0.78	9.01E-09	0.90	1.92E-08	0.92	Blocks_A11/A12/A13
552677.22_4173291.6	552677.22	4173291.6	1.5	0.00E+00	0.04	2.45E-09	0.77	0.00E+00	0.62	0.00E+00	0.01	0.00E+00	0.00	6.47E-09	0.57	0.00E+00	0.67	9.66E-09	0.79	2.03E-08	0.81	Blocks_A11/A12/A13
552697.22_4173291.6	552697.22	4173291.6	1.5	0.00E+00	0.06	2.71E-09	0.63	0.00E+00	0.49	0.00E+00	0.02	0.00E+00	0.00	6.94E-09	0.47	0.00E+00	0.54	1.04E-08	0.66	2.15E-08	0.68	Non Res
552717.22_4173291.6	552717.22	4173291.6	1.5	0.00E+00	0.06	3.01E-09	0.53	0.00E+00	0.39	0.00E+00	0.02	0.00E+00	0.00	7.44E-09	0.40	0.00E+00	0.45	1.11E-08	0.56	2.26E-08	0.58	Non Res
552737.22_4173291.6	552737.22	4173291.6	1.5	0.00E+00	0.06	3.35E-09	0.46	0.00E+00	0.33	0.00E+00	0.02	0.00E+00	0.00	7.95E-09	0.35	0.00E+00	0.38	1.18E-08	0.48	2.38E-08	0.50	Non Res
552757.22_4173291.6	552757.22	4173291.6	1.5	0.00E+00	0.06	3.74E-09	0.41	0.00E+00	0.29	0.00E+00	0.02	0.00E+00	0.00	8.45E-09	0.31	0.00E+00	0.34	1.26E-08	0.44	2.51E-08	0.46	Non Res
552777.22_4173291.6	552777.22	4173291.6	1.5	0.00E+00	0.06	4.22E-09	0.37	0.00E+00	0.25	0.00E+00	0.02	0.00E+00	0.00	8.92E-09	0.29	0.00E+00	0.30	1.33E-08	0.40	2.62E-08	0.42	Non Res
552797.22_4173291.6	552797.22	4173291.6	1.5	0.00E+00	0.07	4.82E-09	0.34	0.00E+00	0.23	0.00E+00	0.02	0.00E+00	0.00	9.37E-09	0.26	0.00E+00	0.27	1.39E-08	0.37	2.71E-08	0.39	Non Res
552817.22_4173291.6	552817.22	4173291.6	1.5	0.00E+00	0.06	5.54E-09	0.29	0.00E+00	0.19	0.00E+00	0.02	0.00E+00	0.00	9.85E-09	0.23	0.00E+00	0.23	1.46E-08	0.32	2.80E-08	0.34	Non Res
552837.22_4173291.6	552837.22	4173291.6	1.5	0.00E+00	0.05	6.46E-09	0.26	0.00E+00	0.17	0.00E+00	0.02	0.00E+00	0.00	1.04E-08	0.20	0.00E+00	0.20	1.53E-08	0.28	2.88E-08	0.30	Non Res
552857.22_4173291.6	552857.22	4173291.6	1.5	0.00E+00	0.05	7.63E-09	0.23	0.00E+00	0.15	0.00E+00	0.01	0.00E+00	0.00	1.11E-08	0.18	0.00E+00	0.18	1.63E-08	0.25	2.98E-08	0.27	Non Res
552877.22_4173291.6	552877.22	4173291.6	1.5	0.00E+00	0.04	9.17E-09	0.21	0.00E+00	0.13	0.00E+00	0.01	0.00E+00	0.00	1.20E-08	0.16	0.00E+00	0.16	1.75E-08	0.22	3.09E-08	0.24	Non Res
552897.22_4173291.6	552897.22	4173291.6	1.5	0.00E+00	0.04	1.12E-08	0.19	0.00E+00	0.12	0.00E+00	0.01	0.00E+00	0.00	1.32E-08	0.15	0.00E+00	0.14	1.92E-08	0.21	3.24E-08	0.22	Non Res
552917.22_4173291.6	552917.22	4173291.6	1.5	0.00E+00	0.04	1.40E-08	0.18	0.00E+00	0.11	0.00E+00	0.01	0.00E+00	0.00	1.49E-08	0.14	0.00E+00	0.13	2.15E-08	0.19	3.43E-08	0.21	Non Res
552937.22_4173291.6	552937.22	4173291.6	1.5	0.00E+00	0.04	1.77E-08	0.17	0.00E+00	0.11	0.00E+00	0.01	0.00E+00	0.00	1.72E-08	0.13	0.00E+00	0.12	2.46E-08	0.18	3.70E-08	0.20	Non Res
552957.22_4173291.6	552957.22	4173291.6	1.5	0.00E+00	0.04	2.24E-08	0.16	0.00E+00	0.10	0.00E+00	0.01	0.00E+00	0.00	2.02E-08	0.13	0.00E+00	0.12	2.87E-08	0.18	4.06E-08	0.19	Non Res
552977.22_4173291.6	552977.22	4173291.6	1.5	0.00E+00	0.04	2.83E-08	0.16	0.00E+00	0.10	0.00E+00	0.01	0.00E+00	0.00	2.41E-08	0.12	0.00E+00	0.11	3.40E-08	0.17	4.54E-08	0.19	Non Res
552997.22_4173291.6	552997.22	4173291.6	1.5	0.00E+00	0.04	3.56E-08	0.16	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	2.90E-08	0.12	0.00E+00	0.11	4.08E-08	0.17	5.18E-08	0.19	Non Res
553017.22_4173291.6	553017.22	4173291.6	1.5	0.00E+00	0.04	4.50E-08	0.17	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	3.54E-08	0.13	0.00E+00	0.10	4.97E-08	0.18	6.04E-08	0.19	Non Res
553037.22_4173291.6	553037.22	4173291.6	1.5	0.00E+00	0.04	5.68E-08	0.17	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	4.37E-08	0.13	0.00E+00	0.10	6.11E-08	0.18	7.17E-08	0.20	Non Res
553057.22_4173291.6	553057.22	4173291.6	1.5	0.00E+00	0.04	6.99E-08	0.18	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	5.27E-08	0.14	0.00E+00	0.09	7.35E-08	0.19	8.37E-08	0.20	Non Res
553077.22_4173291.6	553077.22	4173291.6	1.5	0.00E+00	0.04	8.75E-08	0.19	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	6.51E-08	0.14	0.00E+00	0.09	9.08E-08	0.20	1.01E-07	0.21	NewFireStation
553097.22_4173291.6	553097.22	4173291.6	1.5	0.00E+00	0.04	9.41E-08	0.20	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	6.98E-08	0.15	0.00E+00	0.09	9.72E-08	0.20	1.08E-07	0.21	NewFireStation
553117.22_4173291.6	553117.22	4173291.6	1.5	0.00E+00	0.05	9.70E-08	0.20	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	7.17E-08	0.15	0.00E+00	0.09	9.99E-08	0.20	1.11E-07	0.22	NewFireStation
553137.22_4173291.6	553137.22	4173291.6	1.5	0.00E+00	0.05	9.69E-08	0.20	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	7.15E-08	0.15	0.00E+00	0.09	9.96E-08	0.20	1.12E-07	0.22	NewFireStation
553157.22_4173291.6	553157.22	4173291.6	1.5	0.00E+00	0.05	9.16E-08	0.18	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	6.76E-08	0.14	0.00E+00	0.08	9.41E-08	0.19	1.07E-07	0.20	NewFireStation
553177.22_4173291.6	553177.22	4173291.6	1.5	0.00E+00	0.04	6.50E-08	0.15	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	4.83E-08	0.11	0.00E+00	0.07	6.73E-08	0.15	8.14E-08	0.17	NewFireStation
553197.22_4173291.6	553197.22	4173291.6	1.5	0.00E+00	0.04	6.18E-08	0.14	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	4.59E-08	0.11	0.00E+00	0.07	6.39E-08	0.15	8.01E-08	0.16	NewFireStation
553217.22_4173291.6	553217.22	4173291.6	1.5	0.00E+00	0.04	5.18E-08	0.13	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	3.86E-08	0.09	0.00E+00	0.06	5.38E-08	0.13	7.44E-08	0.15	Non Res
553237.22_4173291.6	553237.22	4173291.6	1.5	0.00E+00	0.03	4.35E-08	0.11	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	3.26E-08	0.08	0.00E+00	0.06	4.54E-08	0.12	6.98E-08	0.14	Non Res
553257.22_4173291.6	553257.22	4173291.6	1.5	0.00E+00	0.03	3.74E-08	0.10	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.81E-08	0.08	0.00E+00	0.06	3.92E-08	0.11	6.27E-08	0.13	Non Res
553277.22_4173291.6	553277.22	4173291.6	1.5	0.00E+00	0.04	3.59E-08	0.10	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.71E-08	0.08	0.00E+00	0.06	3.78E-08	0.11	5.59E-08	0.13	Non Res
553297.22_4173291.6	553297.22	4173291.6	1.5	0.00E+00	0.03	3.07E-08	0.10	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.34E-08	0.07	0.00E+00	0.06	3.26E-08	0.10	4.64E-08	0.12	Non Res
553317.22_4173291.6	553317.22	4173291.6	1.5	0.00E+00	0.03	2.55E-08	0.09	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.96E-08	0.06	0.00E+00	0.05	2.73E-08	0.09	3.84E-08	0.10	Non Res
553337.22_4173291.6	553337.22	4173291.6	1.5	0.00E+00	0.03	2.17E-08	0.08	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.68E-08	0.06	0.00E+00	0.05	2.35E-08	0.08	3.27E-08	0.09	Non Res
553357.22_4173291.6	553357.22	4173291.6	1.5	0.00E+00	0.02	1.94E-08	0.07	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.50E-08	0.05	0.00E+00	0.04	2.10E-08	0.08	2.92E-08	0.08	Non Res
553377.22_4173291.6	553377.22	4173291.6	1.5	0.00E+00	0.02	1.69E-08	0.07	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.32E-08	0.05	0.00E+00	0.04	1.85E-08	0.07	2.58E-08	0.08	Non Res
553397.22_4173291.6	553397.22	4173291.6	1.5	0.00E+00	0.02	1.48E-08	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.16E-08	0.05	0.00E+00	0.04	1.63E-08	0.06	2.28E-08	0.07	Non Res
553417.22_4173291.6	553417.22	4173291.6	1.5	0.00E+00	0.02	1.29E-08	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.02E-08	0.04	0.00E+00	0.04	1.43E-08	0.06	2.02E-08	0.07	Non Res
553437.22_4173291.6	553437.22	4173291.6	1.5	0.00E+00	0.02	1.13E-08	0.05	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	9.03E-09	0.04	0.00E+00	0.03	1.27E-08	0.06	1.79E-08	0.06	Non Res
553457.22_4173291.6	553457.22	4173291.6	1.5	0.00E+00	0.02	9.93E-09	0.05	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	8.00E-09	0.04	0.00E+00	0.03	1.12E-08	0.05	1.60E-08	0.06	Non Res
553477.22_4173291.6	553477.22	4173291.6	1.5	0.00E+00	0.02	8.77E-09	0.05	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	7.12E-09	0.03	0.00E+00	0.03	1.00E-08	0.05	1.44E-08	0.05	Non Res
553497.22_4173291.6	553497.22	4173291.6	1.5	0.00E+00	0.01	7.78E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00

Risk Calculation Part 2: $\sum R1 * C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	
552937.22_4173311.6	552937.22	4173311.6	1.5	0.00E+00	0.04	1.61E-08	0.16	0.00E+00	0.10	0.00E+00	0.01	0.00E+00	0.00	1.56E-08	0.13	0.00E+00	0.12	2.23E-08	0.18	3.31E-08	0.19	Non Res
552957.22_4173311.6	552957.22	4173311.6	1.5	0.00E+00	0.04	2.03E-08	0.16	0.00E+00	0.10	0.00E+00	0.01	0.00E+00	0.00	1.83E-08	0.12	0.00E+00	0.11	2.60E-08	0.17	3.65E-08	0.18	Non Res
552977.22_4173311.6	552977.22	4173311.6	1.5	0.00E+00	0.04	2.57E-08	0.15	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	2.19E-08	0.12	0.00E+00	0.11	3.09E-08	0.17	4.10E-08	0.18	Non Res
552997.22_4173311.6	552997.22	4173311.6	1.5	0.00E+00	0.04	3.27E-08	0.15	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	2.67E-08	0.12	0.00E+00	0.10	3.75E-08	0.17	4.72E-08	0.18	Non Res
553017.22_4173311.6	553017.22	4173311.6	1.5	0.00E+00	0.04	4.23E-08	0.16	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	3.33E-08	0.12	0.00E+00	0.10	4.67E-08	0.17	5.61E-08	0.18	Non Res
553037.22_4173311.6	553037.22	4173311.6	1.5	0.00E+00	0.04	5.46E-08	0.17	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	4.19E-08	0.13	0.00E+00	0.09	5.86E-08	0.17	6.79E-08	0.19	Non Res
553057.22_4173311.6	553057.22	4173311.6	1.5	0.00E+00	0.04	6.90E-08	0.17	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	5.19E-08	0.13	0.00E+00	0.09	7.24E-08	0.18	8.13E-08	0.19	Non Res
553077.22_4173311.6	553077.22	4173311.6	1.5	0.00E+00	0.04	8.72E-08	0.19	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	6.48E-08	0.14	0.00E+00	0.08	9.03E-08	0.19	9.93E-08	0.20	NewFireStation
553097.22_4173311.6	553097.22	4173311.6	1.5	0.00E+00	0.04	9.47E-08	0.19	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	7.01E-08	0.14	0.00E+00	0.08	9.76E-08	0.20	1.07E-07	0.21	NewFireStation
553117.22_4173311.6	553117.22	4173311.6	1.5	0.00E+00	0.04	9.65E-08	0.19	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	7.13E-08	0.14	0.00E+00	0.08	9.93E-08	0.20	1.09E-07	0.21	NewFireStation
553137.22_4173311.6	553137.22	4173311.6	1.5	0.00E+00	0.04	9.73E-08	0.19	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	7.18E-08	0.14	0.00E+00	0.08	9.99E-08	0.20	1.10E-07	0.21	NewFireStation
553157.22_4173311.6	553157.22	4173311.6	1.5	0.00E+00	0.04	1.01E-07	0.19	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	7.44E-08	0.14	0.00E+00	0.08	1.04E-07	0.20	1.15E-07	0.21	NewFireStation
553177.22_4173311.6	553177.22	4173311.6	1.5	0.00E+00	0.04	8.16E-08	0.16	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	6.02E-08	0.12	0.00E+00	0.07	8.38E-08	0.17	9.59E-08	0.18	NewFireStation
553197.22_4173311.6	553197.22	4173311.6	1.5	0.00E+00	0.04	6.83E-08	0.14	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	5.05E-08	0.11	0.00E+00	0.06	7.04E-08	0.15	8.37E-08	0.16	NewFireStation
553217.22_4173311.6	553217.22	4173311.6	1.5	0.00E+00	0.03	6.02E-08	0.13	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	4.46E-08	0.10	0.00E+00	0.06	6.21E-08	0.13	7.73E-08	0.15	NewFireStation
553237.22_4173311.6	553237.22	4173311.6	1.5	0.00E+00	0.03	5.23E-08	0.12	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	3.89E-08	0.09	0.00E+00	0.06	5.41E-08	0.12	7.26E-08	0.14	NewFireStation
553257.22_4173311.6	553257.22	4173311.6	1.5	0.00E+00	0.03	5.41E-08	0.12	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	4.02E-08	0.09	0.00E+00	0.06	5.60E-08	0.12	8.21E-08	0.15	Non Res
553277.22_4173311.6	553277.22	4173311.6	1.5	0.00E+00	0.03	4.25E-08	0.11	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	3.19E-08	0.08	0.00E+00	0.06	4.45E-08	0.11	6.29E-08	0.13	Non Res
553297.22_4173311.6	553297.22	4173311.6	1.5	0.00E+00	0.03	3.52E-08	0.10	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	2.65E-08	0.07	0.00E+00	0.05	3.70E-08	0.10	5.11E-08	0.12	Non Res
553317.22_4173311.6	553317.22	4173311.6	1.5	0.00E+00	0.03	2.88E-08	0.09	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	2.19E-08	0.06	0.00E+00	0.05	3.05E-08	0.09	4.21E-08	0.10	Non Res
553337.22_4173311.6	553337.22	4173311.6	1.5	0.00E+00	0.02	2.41E-08	0.08	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.85E-08	0.06	0.00E+00	0.04	2.58E-08	0.08	3.56E-08	0.09	Non Res
553357.22_4173311.6	553357.22	4173311.6	1.5	0.00E+00	0.02	2.10E-08	0.07	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.61E-08	0.05	0.00E+00	0.04	2.26E-08	0.07	3.13E-08	0.08	Non Res
553377.22_4173311.6	553377.22	4173311.6	1.5	0.00E+00	0.02	1.80E-08	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.39E-08	0.05	0.00E+00	0.04	1.95E-08	0.07	2.72E-08	0.08	Non Res
553397.22_4173311.6	553397.22	4173311.6	1.5	0.00E+00	0.02	1.54E-08	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.20E-08	0.05	0.00E+00	0.04	1.68E-08	0.06	2.36E-08	0.07	Non Res
553417.22_4173311.6	553417.22	4173311.6	1.5	0.00E+00	0.02	1.32E-08	0.05	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.04E-08	0.04	0.00E+00	0.03	1.46E-08	0.06	2.06E-08	0.07	Non Res
553437.22_4173311.6	553437.22	4173311.6	1.5	0.00E+00	0.02	1.14E-08	0.05	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	8.97E-09	0.04	0.00E+00	0.03	1.27E-08	0.05	1.81E-08	0.06	Non Res
553457.22_4173311.6	553457.22	4173311.6	1.5	0.00E+00	0.02	9.90E-09	0.05	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	7.95E-09	0.04	0.00E+00	0.03	1.12E-08	0.05	1.60E-08	0.06	Non Res
553477.22_4173311.6	553477.22	4173311.6	1.5	0.00E+00	0.01	8.68E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	7.03E-09	0.03	0.00E+00	0.03	9.88E-09	0.05	1.43E-08	0.05	Non Res
553497.22_4173311.6	553497.22	4173311.6	1.5	0.00E+00	0.01	7.62E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	6.23E-09	0.03	0.00E+00	0.03	8.77E-09	0.04	1.28E-08	0.05	Non Res
553517.22_4173311.6	553517.22	4173311.6	1.5	0.00E+00	0.01	6.73E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	5.56E-09	0.03	0.00E+00	0.03	7.83E-09	0.04	1.15E-08	0.05	Non Res
553537.22_4173311.6	553537.22	4173311.6	1.5	0.00E+00	0.01	6.04E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	5.03E-09	0.03	0.00E+00	0.02	7.09E-09	0.04	1.04E-08	0.04	Non Res
553557.22_4173311.6	553557.22	4173311.6	1.5	0.00E+00	0.01	5.36E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.53E-09	0.03	0.00E+00	0.02	6.36E-09	0.04	9.40E-09	0.04	Non Res
553577.22_4173311.6	553577.22	4173311.6	1.5	0.00E+00	0.01	4.81E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.09E-09	0.02	0.00E+00	0.02	5.77E-09	0.03	8.57E-09	0.04	Non Res
553597.22_4173311.6	553597.22	4173311.6	1.5	0.00E+00	0.01	4.36E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.74E-09	0.02	0.00E+00	0.02	5.28E-09	0.03	7.87E-09	0.04	Non Res
553617.22_4173311.6	553617.22	4173311.6	1.5	0.00E+00	0.01	3.97E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.43E-09	0.02	0.00E+00	0.02	4.85E-09	0.03	7.27E-09	0.03	Non Res
553637.22_4173311.6	553637.22	4173311.6	1.5	0.00E+00	0.01	3.63E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.17E-09	0.02	0.00E+00	0.02	4.48E-09	0.03	6.74E-09	0.03	Non Res
553657.22_4173311.6	553657.22	4173311.6	1.5	0.00E+00	0.01	3.33E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.93E-09	0.02	0.00E+00	0.02	4.15E-09	0.03	6.27E-09	0.03	Non Res
553677.22_4173311.6	553677.22	4173311.6	1.5	0.00E+00	0.01	3.07E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.72E-09	0.02	0.00E+00	0.02	3.85E-09	0.03	5.85E-09	0.03	Non Res
553697.22_4173311.6	553697.22	4173311.6	1.5	0.00E+00	0.01	2.84E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.54E-09	0.02	0.00E+00	0.02	3.59E-09	0.03	5.48E-09	0.03	Non Res
553717.22_4173311.6	553717.22	4173311.6	1.5	0.00E+00	0.01	2.63E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.37E-09	0.02	0.00E+00	0.02	3.36E-09	0.03	5.14E-09	0.03	Non Res
553737.22_4173311.6	553737.22	4173311.6	1.5	0.00E+00	0.01	2.44E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.22E-09	0.02	0.00E+00	0.02	3.15E-09	0.02	4.84E-09	0.03	Non Res
551977.22_4173331.6	551977.22	4173331.6	1.5	0.00E+00	0.01	4.51E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.21E-09	0.03	0.00E+00	0.02	1.81E-09	0.05	4.20E-09	0.05	Non Res
551997.22_4173331.6	551997.22	4173331.6	1.5	0.00E+00	0.01	4.64E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.25E-09	0.03	0.00E+00	0.03	1.87E-09	0.05	4.36E-09	0.05	Off-site Resident
552017.22_4173331.6	552017.22	4173331.6	1.5	0.00E+00	0.01	4.77E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.29E-09	0.04	0.00E+00	0.03	1.93E-09	0.05	4.53E-09	0.06	Off-site Resident
552037.22_4173331.6	552037.22	4173331.6	1.5	0.00E+00	0.01	4.91E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.34E-09	0.04	0.00E+00	0.03	2.00E-09	0.05	4.71E-09	0.06	Off-site Resident
552057.22_4173331.6	552057.22	4173331.6	1.5	0.00E+00	0.01	5.07E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.40E-09	0.04	0.00E+00	0.03	2.10E-09	0.06	4.95E-09	0.06	Off-site Resident
552077.22_4173331.6	552077.22	4173331.6	1.5	0.00E+00	0.01	5.24E-10	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.45E-09	0.05	0.00E+00	0.03	2.17E-09	0.06	5.17E-09	0.07	Off-site Resident
552097.22_4173331.6	552097.22	4173331.6	1.5	0.00E+00	0.01	5.41E-10	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.50E-09	0.05	0.00E+00	0.04	2.24E-09	0.07	5.37E-09	0.07	Off-site Resident
552117.22_4173331.6	552117.22	4173331.6	1.5	0.00E+00	0.01	5.59E-10	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.55E-09	0.05	0.00E+00	0.04	2.32E-09	0.07	5.58E-09	0.08	Non Res
552137.22_4173331.6	552137.22	4173331.6	1.5	0.00E+00	0.01	5.77E-10	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.60E-09	0.06	0.00E+00	0.04	2.40E-09	0.08	5.81E-09	0.09	Non Res
552157.22_4173331.6	552157.22	4173331.6	1.5	0.00E+00	0.01	5.97E-10	0.08	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.66E-09	0.06	0.00E+00	0.05	2.48E-09	0.09	6.06E-09	0.09	Non Res
552177.22_4173331.6	552177.22	4173331.6	1.5	0.00E+00	0.01	6.19E-10	0.08	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.72E-09	0.07	0.00E+00	0.05	2.57E-09	0.10	6.34E-09	0.10	Non Res
552197.22_4173331.6	552197.22	4173331.6	1.5	0.00E+00	0.01	6.41E-10	0.09	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.78E-09	0.08	0.00E+00	0.06	2.66E-09	0.11	6.64E-09	0.11	Non Res
552217.22_4173331.6	552217.22	4173331.6	1.5	0.00E+00	0.01	6.63E-10	0.11	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.84E-09	0.08	0.00E+00	0.06	2.76E-09	0.12	6.95E-09	0.12	Off-site Resident
552237.22_4173331.6	552237.22	4173331.6	1.5	0.00E+00	0.01	6.88E-10	0.12	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.91E-09	0.09	0.00E+00	0.07	2.86E-09	0.13	7.29E-09	0.14	Off-site Resident
552257.22_4173331.6	552257.22	4173331.6	1.5	0.00E+00	0.01	7.15E-10	0.14	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.98E-09	0.11	0.00E+00	0.08	2.97E-09	0.15	7.64E-09	0.16	Non Res
552277.22_4173331.6	552277.22	4173331.6	1.5	0.00E+00	0.01	7.43E-10	0.16	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	2.06E-09	0.13	0.00E+00	0.10	3.08E-09	0.18	8.02E-09	0.18	Off-site Worker
552297.22_4173331.6	552297.22	4173331.6	1.5	0.00E+00	0.01	7.71E-10	0.20	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	2.14E-09	0.15	0.00E+00	0.12	3.20E-09	0.21	8.40E-09	0.22	Non Res
552317.22_4173331.6	552317.22	4173331.6	1.5	0.00E+00	0.01	8.07E-10	0.24	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	2.22E-09	0.18	0.00E+00	0.15	3.33E-09	0.26	8.75E-09	0.26	Non Res
552337.22_4173331.6	552337.22	4173331.6	1.5	0.00E+00	0.01	8.38E-10	0.31	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	2.32E-09	0.23	0.00E+00	0.19	3.47E-09	0.33	9.11E-09	0.33	Non Res
552357.22_4173331.6	552357.22	4173331.6	1.5	0.00E+00	0.01	8.74E-10	0.37	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	2.42E-09	0.28	0.00E+00	0.22	3.62E-09	0.39	9.44E-09	0.40	Blocks_A6/A7
552377.22_4173331.6	552377.22	4173331.6	1.5	0.00E+00	0.01	9.14E-10	0.40	0.00E+00	0.06	0.00E+00	0.00	0.00E+00	0.00	2.52E-09	0.30	0.00E+00	0.23	3.78E-09	0.42	9.76E-09	0.43	Blocks_A6/A7
552397.22_4173331.6	552397.22	4173331.6	1.5	0.00E+00	0.01	9.60E-10	0.42	0.00E+00	0.07	0.00E+00	0.00	0.00E+00	0.00	2.64E-09	0.32	0.00E+00	0.24	3.95E-09	0.44	1.01E-08	0.45	Blocks_A6/A7
552417.22_4173331.6	552417.22	4173331.6	1.5	0.00E+00	0.01	1.01E-09	0.43	0.00E+00	0.07	0.00E+00	0.00	0.00E+00	0.00	2.77E-09	0.32	0.00E+00	0.24	4.14E-09	0.44	1.04E-08	0.45	Blocks_A6/A7
552437.22_4173331.6	552437.22	4173331.6	1.5	0.00E+00	0.01	1.06E-09	0.41	0.00E+00	0.08	0.00E+00	0.00	0.00E+00	0.00	2.91E-09	0.31	0.00E+00	0.23	4.34E-09	0.43	1.07E-08	0.44	Blocks_A6/A7
552457.22_4173331.6	552457.22	4173331.6	1.5	0.00E+00	0.01	1.12E-09	0.40	0.00E+00	0.10	0.00E+00	0.00	0.00E+00	0.00	3.06E-09	0.30	0.00E+00	0.23	4.57E-09	0.42	1.11E-08	0.43	Non Res
552477.22_4173331.6	552477.22	4173331.6	1.5	0.00E+00	0.01	1.19E-09	0.41	0.00E+00	0.11	0.00E+00	0.00	0.00E+00	0.00	3.22E-09	0.30	0.00E+00	0.24	4.82E-09	0.42	1.15E-08	0.44	Non Res
552497.22_4173331.6	552497.22	4173331.6	1.5	0.00E+00	0.02	1.26E-09	0.43	0.00E+00	0.13	0.00E+00	0.00	0.00E+00	0.00	3.41E-09	0.32	0.00E+00	0.25	5.09E-09	0.45	1.19E-08	0.46	Non Res
552517.22_4173331.6	552517.22	4173331.6	1.5	0.00E+00	0.02	1.33E-09	0.48	0.00E+00	0.16	0.00E+00	0.00	0.00E+00	0.00	3.60E-09	0.36	0.00E+00	0.26	5.38E-09	0.50	1.24E-08	0.51	Non Res
552537.22_4173331.6	552537.22	4173331.6	1.5	0.00E+00	0.02	1.42E-09	0.51	0.00E+00	0.19	0.00E+00	0.01	0.00E+00	0.00	3.81E-09	0.38	0.00E+00	0.28	5.68E-09	0.53	1.29E-08	0.54	Non Res
552557.22_4173331.6	552557.22	4173331.6	1.5	0.00E+00	0.02	1.52E-09	0.55	0.00E+00	0.23	0.00E+00	0.01	0.00E+00	0.00	4.04E-09	0.41	0.00E+00	0.32	6.03E-09	0.56	1.34E-08	0.58	Blocks_A1/A2/A3/A4/A5
552577.22_4173331.6	552577.22	4173331.6	1.5	0.00E+00	0.02	1.63E-09	0.59	0.00E+00	0.29	0.00E+00	0.01	0.00E+00	0.00	4.28E-09	0.43	0.00E+00	0.37	6.38E-09	0.60	1.40E-08	0.62	Blocks_A1/A2/A3/A4/A5
552597.22_4173331.6	552597.22	4173331.6	1.5	0.00E+00	0.02	1.75E-09	0.63	0.00E+00	0.38	0.00E+00	0.01	0.00E+00	0.00	4.54E-09	0.47	0.00E+00	0.45	6.77E-09	0.65	1.46E-08	0.67	Blocks_A1/A2/A3/A4/A5
552617.22_4173331.6	552617.22	4173331.6	1.5	0.00E+00	0.03	1.89E-09	0.72	0.00E+00	0.51	0.00E+00	0.01	0.00E+00	0.00	4.81E-09	0.53	0.00E+00	0.57	7.18E-09	0.74	1.53E-08	0.75	Non Res
552637.22_4173331.6	552637.22	4173331.6	1.5	0.00E+00	0.03	2.05E-09	0.81	0.00E+00	0.63	0.00E+00	0.01	0.00E+00	0.00	5.12E-09	0.60	0.00E+00	0.68	7.62E-09	0.83	1.60E-08	0.84	Blocks_A11/A12/A13
552657.22_4173331.6	552657.22	4173331.6	1.5	0.00E+00	0.03	2.24E-09	0.84	0.00E+00	0.68	0.00E+00	0.01	0.00E+00	0.00	5.44E-09	0.62	0.00E+00	0.73	8.10E-09	0.86	1.68E-08	0.88	Blocks_A11/A12/A13
552677.22_4173331.6	552677.22	4173331.6	1.5	0.00E+00	0.04	2.45E-09	0.75	0.00E+00	0.61	0.00E+00	0.01	0.00E+00	0.00	5.76E-09	0.56	0.00E+00	0.65	8.63E-09	0.78	1.76E-08	0.79	Blocks_A11/A12/A13
552697.22_4173331.6	552697.22	4173331.6	1.5	0.00E+00	0.05	2.70E-09	0.62	0.00E+00	0.47	0.00E+00	0.02	0.00E+00	0.00	6.19E-09	0.46	0.00E+00	0.52	9.20E-09	0.64	1.86E-08	0.66	Non Res
552717.22_4173331.6	552717.22	4173331.6	1.5	0.00E+00	0.05	2.98E-09	0.50	0.00E+00	0.37	0.00E+00	0.02	0.00E+00	0.00	6.58E-09	0.38	0.00E+00	0.42	9.78E-09	0.53	1.95E-08	0.55	Non Res
552737.22_4173331.6	552737.22	4173331.6	1.5	0.00E+00	0.05	3.29E-09	0.42	0.00E+00	0.30	0.00E+00	0.02	0.00E+00	0.00	6.97E-09	0.31	0.00E+00	0.34	1.03E-08	0.44	2.03E-08	0.46	Non Res
552757.22_4173331.6	552757.22	4173331.6	1.5	0.00E+00	0.06	3.65E-09	0.39	0.00E+00	0.27	0.00E+00	0.02	0.00E+00	0.00	7.37E-09	0.30	0.00E+00	0.31	1.09E-08	0.42	2.12E-08	0.43	Non Res
552777.22_4173331.6	552777.22	4173331.6	1.5	0.00E+00	0.06	4.10E-09	0.36	0.00E+00	0.24	0.00E+00	0.02	0.00E+00	0.00	7.74E-09	0.28	0.00E+00	0.29	1.15E-08	0.39	2.20E-08	0.41	Non Res
552797.22_4173331.6	552797.22	4173331.6	1.5	0.00E+00	0.06	4.65E-09	0.31	0.00E+00	0.21	0.00E+00	0.02	0.00E+00	0.00	8.12E-09	0.24	0.00E+00	0.25	1.20E-08	0.33	2.25E-08	0.35	Non Res
552817.22_4173331.6	552817.22	4173331.6	1.5	0.00E+00	0.05	5.28E-09	0.28	0.00E+00	0.19	0.00E+00	0.02	0.00E+00	0.00	8.53E-09	0.22	0.00E+00	0.22	1.26E-08	0.30	2.32E-08	0.32	Non Res
552837.22_4173331.6	552837.22	4173331.6	1.5	0.00E+00	0.05	6.07E-09	0.25	0.00E+00	0.17	0.00E+00	0.01	0.00E+00	0.00	9.00E-09	0.20	0.00E+00	0.20	1.32E-08	0.27	2.38E-08	0.29	Non Res
552857.22_4173331.6	552857.22	4173331.6	1.5	0.00E+00	0.04	7.03E-09	0.22	0.00E+00	0.14	0.00E+00	0.01	0.00E+00	0.00	9.55E-09	0.17	0.00E+00	0.17	1.40E-08	0.24	2.45E-08	0.25	Non Res
552877.22_4173331.6	552877.22	4173331.6	1.5	0.00E+00	0.04	8.26E-09	0.20	0.00E+00	0.13	0.00E+00	0.01	0.00E+00	0.00	1.03E-08	0.15	0.00E+00	0.15	1.49E-08	0.21	2.53E-08	0.23	Non Res
552897.22_4173331.6	552897.22	4173331.6	1.5	0.00E+00	0.04	9.87E-09	0.18	0.00E+00	0.12

Risk Calculation Part 2: $\sum R1*C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	
552357.22_4173351.6	552357.22	4173351.6	1.5	0.00E+00	0.01	8.85E-10	0.34	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	2.36E-09	0.26	0.00E+00	0.19	3.53E-09	0.36	8.96E-09	0.36	Blocks_A6/A7
552377.22_4173351.6	552377.22	4173351.6	1.5	0.00E+00	0.01	9.23E-10	0.37	0.00E+00	0.06	0.00E+00	0.00	0.00E+00	0.00	2.47E-09	0.28	0.00E+00	0.20	3.69E-09	0.39	9.27E-09	0.39	Blocks_A6/A7
552397.22_4173351.6	552397.22	4173351.6	1.5	0.00E+00	0.01	9.67E-10	0.40	0.00E+00	0.06	0.00E+00	0.00	0.00E+00	0.00	2.58E-09	0.29	0.00E+00	0.20	3.86E-09	0.41	9.59E-09	0.42	Blocks_A6/A7
552417.22_4173351.6	552417.22	4173351.6	1.5	0.00E+00	0.01	1.02E-09	0.41	0.00E+00	0.07	0.00E+00	0.00	0.00E+00	0.00	2.71E-09	0.30	0.00E+00	0.21	4.04E-09	0.42	9.90E-09	0.43	Blocks_A6/A7
552437.22_4173351.6	552437.22	4173351.6	1.5	0.00E+00	0.01	1.07E-09	0.40	0.00E+00	0.08	0.00E+00	0.00	0.00E+00	0.00	2.84E-09	0.30	0.00E+00	0.20	4.24E-09	0.42	1.02E-08	0.43	Blocks_A6/A7
552457.22_4173351.6	552457.22	4173351.6	1.5	0.00E+00	0.01	1.13E-09	0.38	0.00E+00	0.09	0.00E+00	0.00	0.00E+00	0.00	2.99E-09	0.28	0.00E+00	0.20	4.46E-09	0.40	1.06E-08	0.41	Non Res
552477.22_4173351.6	552477.22	4173351.6	1.5	0.00E+00	0.01	1.19E-09	0.38	0.00E+00	0.11	0.00E+00	0.00	0.00E+00	0.00	3.15E-09	0.29	0.00E+00	0.21	4.70E-09	0.40	1.10E-08	0.41	Non Res
552497.22_4173351.6	552497.22	4173351.6	1.5	0.00E+00	0.02	1.27E-09	0.41	0.00E+00	0.13	0.00E+00	0.00	0.00E+00	0.00	3.32E-09	0.31	0.00E+00	0.22	4.95E-09	0.43	1.14E-08	0.44	Non Res
552517.22_4173351.6	552517.22	4173351.6	1.5	0.00E+00	0.02	1.34E-09	0.46	0.00E+00	0.15	0.00E+00	0.00	0.00E+00	0.00	3.50E-09	0.34	0.00E+00	0.23	5.22E-09	0.47	1.18E-08	0.48	Blocks_A1/A2/A3/A4/A5
552537.22_4173351.6	552537.22	4173351.6	1.5	0.00E+00	0.02	1.43E-09	0.50	0.00E+00	0.18	0.00E+00	0.01	0.00E+00	0.00	3.69E-09	0.37	0.00E+00	0.26	5.51E-09	0.51	1.23E-08	0.52	Blocks_A1/A2/A3/A4/A5
552557.22_4173351.6	552557.22	4173351.6	1.5	0.00E+00	0.02	1.52E-09	0.53	0.00E+00	0.22	0.00E+00	0.01	0.00E+00	0.00	3.90E-09	0.39	0.00E+00	0.29	5.82E-09	0.54	1.28E-08	0.56	Blocks_A1/A2/A3/A4/A5
552577.22_4173351.6	552577.22	4173351.6	1.5	0.00E+00	0.02	1.63E-09	0.56	0.00E+00	0.27	0.00E+00	0.01	0.00E+00	0.00	4.12E-09	0.42	0.00E+00	0.33	6.14E-09	0.58	1.33E-08	0.59	Blocks_A1/A2/A3/A4/A5
552597.22_4173351.6	552597.22	4173351.6	1.5	0.00E+00	0.02	1.75E-09	0.60	0.00E+00	0.35	0.00E+00	0.01	0.00E+00	0.00	4.36E-09	0.45	0.00E+00	0.40	6.49E-09	0.62	1.38E-08	0.63	Blocks_A1/A2/A3/A4/A5
552617.22_4173351.6	552617.22	4173351.6	1.5	0.00E+00	0.03	1.88E-09	0.67	0.00E+00	0.46	0.00E+00	0.01	0.00E+00	0.00	4.61E-09	0.49	0.00E+00	0.50	6.87E-09	0.69	1.44E-08	0.70	Non Res
552637.22_4173351.6	552637.22	4173351.6	1.5	0.00E+00	0.03	2.04E-09	0.76	0.00E+00	0.58	0.00E+00	0.01	0.00E+00	0.00	4.89E-09	0.56	0.00E+00	0.62	7.27E-09	0.78	1.51E-08	0.80	Blocks_A11/A12/A13
552657.22_4173351.6	552657.22	4173351.6	1.5	0.00E+00	0.03	2.23E-09	0.81	0.00E+00	0.65	0.00E+00	0.01	0.00E+00	0.00	5.19E-09	0.59	0.00E+00	0.69	7.72E-09	0.83	1.58E-08	0.84	Blocks_A11/A12/A13
552677.22_4173351.6	552677.22	4173351.6	1.5	0.00E+00	0.04	2.43E-09	0.74	0.00E+00	0.59	0.00E+00	0.01	0.00E+00	0.00	5.52E-09	0.54	0.00E+00	0.63	8.20E-09	0.76	1.66E-08	0.77	Blocks_A11/A12/A13
552697.22_4173351.6	552697.22	4173351.6	1.5	0.00E+00	0.05	2.67E-09	0.61	0.00E+00	0.46	0.00E+00	0.02	0.00E+00	0.00	5.87E-09	0.45	0.00E+00	0.51	8.72E-09	0.63	1.74E-08	0.65	Non Res
552717.22_4173351.6	552717.22	4173351.6	1.5	0.00E+00	0.05	2.94E-09	0.48	0.00E+00	0.35	0.00E+00	0.02	0.00E+00	0.00	6.23E-09	0.36	0.00E+00	0.39	9.24E-09	0.51	1.82E-08	0.52	Non Res
552737.22_4173351.6	552737.22	4173351.6	1.5	0.00E+00	0.06	3.25E-09	0.42	0.00E+00	0.29	0.00E+00	0.02	0.00E+00	0.00	6.58E-09	0.31	0.00E+00	0.33	9.75E-09	0.44	1.90E-08	0.46	Non Res
552757.22_4173351.6	552757.22	4173351.6	1.5	0.00E+00	0.06	3.60E-09	0.39	0.00E+00	0.27	0.00E+00	0.02	0.00E+00	0.00	6.93E-09	0.29	0.00E+00	0.31	1.03E-08	0.41	1.97E-08	0.43	Non Res
552777.22_4173351.6	552777.22	4173351.6	1.5	0.00E+00	0.06	4.02E-09	0.36	0.00E+00	0.24	0.00E+00	0.02	0.00E+00	0.00	7.28E-09	0.28	0.00E+00	0.29	1.07E-08	0.39	2.04E-08	0.40	Non Res
552797.22_4173351.6	552797.22	4173351.6	1.5	0.00E+00	0.05	4.53E-09	0.31	0.00E+00	0.21	0.00E+00	0.02	0.00E+00	0.00	7.62E-09	0.23	0.00E+00	0.24	1.12E-08	0.33	2.08E-08	0.34	Non Res
552817.22_4173351.6	552817.22	4173351.6	1.5	0.00E+00	0.05	5.11E-09	0.28	0.00E+00	0.19	0.00E+00	0.02	0.00E+00	0.00	8.00E-09	0.21	0.00E+00	0.22	1.17E-08	0.30	2.14E-08	0.32	Off-site Worker
552837.22_4173351.6	552837.22	4173351.6	1.5	0.00E+00	0.05	5.83E-09	0.25	0.00E+00	0.17	0.00E+00	0.01	0.00E+00	0.00	8.42E-09	0.19	0.00E+00	0.19	1.23E-08	0.27	2.20E-08	0.28	Off-site Worker
552857.22_4173351.6	552857.22	4173351.6	1.5	0.00E+00	0.04	6.73E-09	0.22	0.00E+00	0.14	0.00E+00	0.01	0.00E+00	0.00	8.94E-09	0.17	0.00E+00	0.17	1.30E-08	0.23	2.26E-08	0.25	Non Res
552877.22_4173351.6	552877.22	4173351.6	1.5	0.00E+00	0.04	7.87E-09	0.19	0.00E+00	0.13	0.00E+00	0.01	0.00E+00	0.00	9.61E-09	0.15	0.00E+00	0.15	1.40E-08	0.21	2.33E-08	0.22	Non Res
552897.22_4173351.6	552897.22	4173351.6	1.5	0.00E+00	0.04	9.34E-09	0.17	0.00E+00	0.11	0.00E+00	0.01	0.00E+00	0.00	1.05E-08	0.13	0.00E+00	0.13	1.52E-08	0.19	2.44E-08	0.20	Non Res
552917.22_4173351.6	552917.22	4173351.6	1.5	0.00E+00	0.04	1.12E-08	0.16	0.00E+00	0.10	0.00E+00	0.01	0.00E+00	0.00	1.17E-08	0.12	0.00E+00	0.12	1.68E-08	0.17	2.58E-08	0.19	Non Res
552937.22_4173351.6	552937.22	4173351.6	1.5	0.00E+00	0.03	1.37E-08	0.15	0.00E+00	0.10	0.00E+00	0.01	0.00E+00	0.00	1.33E-08	0.12	0.00E+00	0.11	1.89E-08	0.16	2.77E-08	0.18	Non Res
552957.22_4173351.6	552957.22	4173351.6	1.5	0.00E+00	0.03	1.70E-08	0.14	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	1.54E-08	0.11	0.00E+00	0.10	2.19E-08	0.16	3.05E-08	0.17	Non Res
552977.22_4173351.6	552977.22	4173351.6	1.5	0.00E+00	0.03	2.16E-08	0.14	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	1.85E-08	0.11	0.00E+00	0.10	2.62E-08	0.15	3.45E-08	0.16	Non Res
552997.22_4173351.6	552997.22	4173351.6	1.5	0.00E+00	0.03	2.81E-08	0.14	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	2.30E-08	0.11	0.00E+00	0.09	3.24E-08	0.15	4.04E-08	0.16	Non Res
553017.22_4173351.6	553017.22	4173351.6	1.5	0.00E+00	0.03	3.79E-08	0.14	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	2.98E-08	0.11	0.00E+00	0.09	4.18E-08	0.15	4.97E-08	0.16	Non Res
553037.22_4173351.6	553037.22	4173351.6	1.5	0.00E+00	0.03	4.96E-08	0.15	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	3.81E-08	0.11	0.00E+00	0.08	5.32E-08	0.16	6.08E-08	0.17	Non Res
553057.22_4173351.6	553057.22	4173351.6	1.5	0.00E+00	0.03	6.85E-08	0.16	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	5.14E-08	0.12	0.00E+00	0.08	7.17E-08	0.17	7.90E-08	0.18	NewFireStation
553077.22_4173351.6	553077.22	4173351.6	1.5	0.00E+00	0.03	8.51E-08	0.17	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	6.32E-08	0.13	0.00E+00	0.07	8.80E-08	0.18	9.53E-08	0.19	NewFireStation
553097.22_4173351.6	553097.22	4173351.6	1.5	0.00E+00	0.03	9.26E-08	0.18	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	6.84E-08	0.13	0.00E+00	0.07	9.53E-08	0.18	1.03E-07	0.19	NewFireStation
553117.22_4173351.6	553117.22	4173351.6	1.5	0.00E+00	0.04	9.50E-08	0.18	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	7.01E-08	0.13	0.00E+00	0.07	9.76E-08	0.18	1.05E-07	0.19	NewFireStation
553137.22_4173351.6	553137.22	4173351.6	1.5	0.00E+00	0.04	9.45E-08	0.18	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	6.96E-08	0.13	0.00E+00	0.07	9.70E-08	0.18	1.05E-07	0.19	NewFireStation
553157.22_4173351.6	553157.22	4173351.6	1.5	0.00E+00	0.04	9.54E-08	0.17	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	7.02E-08	0.13	0.00E+00	0.07	9.77E-08	0.18	1.07E-07	0.19	NewFireStation
553177.22_4173351.6	553177.22	4173351.6	1.5	0.00E+00	0.03	9.71E-08	0.17	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	7.13E-08	0.13	0.00E+00	0.06	9.93E-08	0.18	1.09E-07	0.19	NewFireStation
553197.22_4173351.6	553197.22	4173351.6	1.5	0.00E+00	0.03	9.17E-08	0.16	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	6.74E-08	0.12	0.00E+00	0.06	9.38E-08	0.17	1.05E-07	0.18	NewFireStation
553217.22_4173351.6	553217.22	4173351.6	1.5	0.00E+00	0.03	8.52E-08	0.15	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	6.27E-08	0.11	0.00E+00	0.06	8.73E-08	0.16	1.00E-07	0.17	NewFireStation
553237.22_4173351.6	553237.22	4173351.6	1.5	0.00E+00	0.03	7.43E-08	0.14	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	5.48E-08	0.10	0.00E+00	0.06	7.63E-08	0.14	9.17E-08	0.16	NewFireStation
553257.22_4173351.6	553257.22	4173351.6	1.5	0.00E+00	0.03	6.25E-08	0.12	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	4.62E-08	0.09	0.00E+00	0.05	6.43E-08	0.13	8.24E-08	0.15	NewFireStation
553277.22_4173351.6	553277.22	4173351.6	1.5	0.00E+00	0.03	4.80E-08	0.11	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	3.57E-08	0.08	0.00E+00	0.05	4.97E-08	0.11	6.89E-08	0.13	NewFireStation
553297.22_4173351.6	553297.22	4173351.6	1.5	0.00E+00	0.03	3.87E-08	0.09	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	2.90E-08	0.07	0.00E+00	0.05	4.04E-08	0.10	5.49E-08	0.11	Non Res
553317.22_4173351.6	553317.22	4173351.6	1.5	0.00E+00	0.02	3.15E-08	0.08	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	2.38E-08	0.06	0.00E+00	0.04	3.32E-08	0.09	4.48E-08	0.10	Non Res
553337.22_4173351.6	553337.22	4173351.6	1.5	0.00E+00	0.02	2.65E-08	0.07	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	2.01E-08	0.06	0.00E+00	0.04	2.81E-08	0.08	3.92E-08	0.09	Non Res
553357.22_4173351.6	553357.22	4173351.6	1.5	0.00E+00	0.02	2.19E-08	0.07	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.67E-08	0.05	0.00E+00	0.04	2.34E-08	0.07	3.32E-08	0.08	Non Res
553377.22_4173351.6	553377.22	4173351.6	1.5	0.00E+00	0.02	1.80E-08	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.39E-08	0.05	0.00E+00	0.04	1.95E-08	0.06	2.78E-08	0.07	Non Res
553397.22_4173351.6	553397.22	4173351.6	1.5	0.00E+00	0.02	1.50E-08	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.17E-08	0.04	0.00E+00	0.03	1.63E-08	0.06	2.35E-08	0.07	Non Res
553417.22_4173351.6	553417.22	4173351.6	1.5	0.00E+00	0.02	1.25E-08	0.05	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	9.89E-09	0.04	0.00E+00	0.03	1.39E-08	0.05	2.00E-08	0.06	Non Res
553437.22_4173351.6	553437.22	4173351.6	1.5	0.00E+00	0.01	1.06E-08	0.05	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	8.47E-09	0.04	0.00E+00	0.03	1.19E-08	0.05	1.73E-08	0.06	Non Res
553457.22_4173351.6	553457.22	4173351.6	1.5	0.00E+00	0.01	9.15E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	7.37E-09	0.03	0.00E+00	0.03	1.04E-08	0.05	1.51E-08	0.05	Non Res
553477.22_4173351.6	553477.22	4173351.6	1.5	0.00E+00	0.01	7.93E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	6.46E-09	0.03	0.00E+00	0.03	9.08E-09	0.04	1.33E-08	0.05	Non Res
553497.22_4173351.6	553497.22	4173351.6	1.5	0.00E+00	0.01	6.91E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	5.69E-09	0.03	0.00E+00	0.03	8.01E-09	0.04	1.18E-08	0.05	Non Res
553517.22_4173351.6	553517.22	4173351.6	1.5	0.00E+00	0.01	6.14E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	5.10E-09	0.03	0.00E+00	0.02	7.19E-09	0.04	1.06E-08	0.04	Non Res
553537.22_4173351.6	553537.22	4173351.6	1.5	0.00E+00	0.01	5.44E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.57E-09	0.03	0.00E+00	0.02	6.44E-09	0.04	9.52E-09	0.04	Non Res
553557.22_4173351.6	553557.22	4173351.6	1.5	0.00E+00	0.01	4.86E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.12E-09	0.02	0.00E+00	0.02	5.81E-09	0.03	8.62E-09	0.04	Non Res
553577.22_4173351.6	553577.22	4173351.6	1.5	0.00E+00	0.01	4.39E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.75E-09	0.02	0.00E+00	0.02	5.30E-09	0.03	7.88E-09	0.04	Non Res
553597.22_4173351.6	553597.22	4173351.6	1.5	0.00E+00	0.01	3.98E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.44E-09	0.02	0.00E+00	0.02	4.85E-09	0.03	7.24E-09	0.03	Non Res
553617.22_4173351.6	553617.22	4173351.6	1.5	0.00E+00	0.01	3.63E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.16E-09	0.02	0.00E+00	0.02	4.47E-09	0.03	6.69E-09	0.03	Non Res
553637.22_4173351.6	553637.22	4173351.6	1.5	0.00E+00	0.01	3.33E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.92E-09	0.02	0.00E+00	0.02	4.14E-09	0.03	6.21E-09	0.03	Non Res
553657.22_4173351.6	553657.22	4173351.6	1.5	0.00E+00	0.01	3.07E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.71E-09	0.02	0.00E+00	0.02	3.84E-09	0.03	5.79E-09	0.03	Non Res
553677.22_4173351.6	553677.22	4173351.6	1.5	0.00E+00	0.01	2.83E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.53E-09	0.02	0.00E+00	0.02	3.58E-09	0.03	5.41E-09	0.03	Non Res
553697.22_4173351.6	553697.22	4173351.6	1.5	0.00E+00	0.01	2.63E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.36E-09	0.02	0.00E+00	0.02	3.34E-09	0.03	5.08E-09	0.03	Non Res
553717.22_4173351.6	553717.22	4173351.6	1.5	0.00E+00	0.01	2.44E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.21E-09	0.02	0.00E+00	0.02	3.14E-09	0.02	4.78E-09	0.03	Non Res
553737.22_4173351.6	553737.22	4173351.6	1.5	0.00E+00	0.01	2.27E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.08E-09	0.02	0.00E+00	0.02	2.95E-09	0.02	4.51E-09	0.03	Non Res
551977.22_4173371.6	551977.22	4173371.6	1.5	0.00E+00	0.01	4.57E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.19E-09	0.03	0.00E+00	0.02	1.78E-09	0.04	4.08E-09	0.05	Off-site Resident
551997.22_4173371.6	551997.22	4173371.6	1.5	0.00E+00	0.01	4.71E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.23E-09	0.03	0.00E+00	0.03	1.84E-09	0.05	4.24E-09	0.05	Off-site Resident
552017.22_4173371.6	552017.22	4173371.6	1.5	0.00E+00	0.01	4.85E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.27E-09	0.04	0.00E+00	0.03	1.90E-09	0.05	4.40E-09	0.05	Non Res
552037.22_4173371.6	552037.22	4173371.6	1.5	0.00E+00	0.01	5.00E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.31E-09	0.04	0.00E+00	0.03	1.96E-09	0.05	4.55E-09	0.06	Non Res
552057.22_4173371.6	552057.22	4173371.6	1.5	0.00E+00	0.01	5.15E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.37E-09	0.04	0.00E+00	0.03	2.05E-09	0.06	4.76E-09	0.06	Non Res
552077.22_4173371.6	552077.22	4173371.6	1.5	0.00E+00	0.01	5.32E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.41E-09	0.04	0.00E+00	0.03	2.12E-09	0.06	4.94E-09	0.07	Non Res
552097.22_4173371.6	552097.22	4173371.6	1.5	0.00E+00	0.01	5.50E-10	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.46E-09	0.04	0.00E+00	0.04	2.19E-09	0.07	5.13E-09	0.07	Off-site Resident
552117.22_4173371.6	552117.22	4173371.6	1.5	0.00E+00	0.01	5.68E-10	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.51E-09	0.05	0.00E+00	0.04	2.26E-09	0.07	5.33E-09	0.08	Off-site Resident
552137.22_4173371.6	552137.22	4173371.6	1.5	0.00E+00	0.01	5.88E-10	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.56E-09	0.05	0.00E+00	0.04	2.33E-09	0.08	5.54E-09	0.08	Off-site Resident
552157.22_4173371.6	552157.22	4173371.6	1.5	0.00E+00	0.01	6.10E-10	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.62E-09	0.06	0.00E+00	0.04	2.42E-09	0.08	5.77E-09	0.09	Off-site Resident
552177.22_4173371.6	552177.22	4173371.6	1.5	0.00E+00	0.01	6.30E-10	0.08	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.67E-09	0.06	0.00E+00	0.05	2.50E-09	0.09	6.01E-09	0.10	Non Res
552197.22_4173371.6	552197.22	4173371.6	1.5	0.00E+00	0.01	6.51E-10	0.09	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.73E-09	0.07	0.00E+00	0.05	2.58E-09	0.10	6.25E-09	0.10	Non Res
552217.22_4173371.6	552217.22	4173371.6	1.5	0.00E+00	0.01	6.75E-10	0.10	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.79E-09	0.08	0.00E+00	0.06	2.67E-09	0.11	6.51E-09	0.12	Non Res
552237.22_4173371.6	552237.22	4173371.6	1.5	0.00E+00	0.01	7.00E-10	0.11	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.85E-09	0.09	0.00E+00	0.07	2.76E-09	0.12	6.78E-09	0.13	Non Res
552257.22_4173371.6	552257.22	4173371.6	1.5	0.00E+00	0.01	7.27E-10	0.12	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.91E-09	0.10	0.00E+00	0.07	2.86E-09	0.14	7.06E-09	0.14	Non Res
552277.22_4173371.6	552277.22	4173371.6	1.5	0.00E+00	0.01	7.57E-10	0.14	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.98E-09	0.11	0.00E+00	0.08	2.96E-09	0.15	7.35E-09	0.16	Non Res
552297.22_4173371.6	552297.22	4173371.6	1.5	0.00E+00	0.01	7.89E-10	0.17	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	2.06E-09	0.13	0.00E+00	0.10	3.07E-09	0.18	7.65E-09	0.19	Non Res
552317.22_4173371.6	552317.22	4173371.6	1.5	0.00E+00

Risk Calculation Part 2: $\sum R1 * C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	
553557.22_4173371.6	553557.22	4173371.6	1.5	0.00E+00	0.01	4.54E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.88E-09	0.02	0.00E+00	0.02	5.48E-09	0.03	8.13E-09	0.04	Non Res
553577.22_4173371.6	553577.22	4173371.6	1.5	0.00E+00	0.01	4.11E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.54E-09	0.02	0.00E+00	0.02	5.01E-09	0.03	7.45E-09	0.03	Non Res
553597.22_4173371.6	553597.22	4173371.6	1.5	0.00E+00	0.01	3.74E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.25E-09	0.02	0.00E+00	0.02	4.60E-09	0.03	6.86E-09	0.03	Non Res
553617.22_4173371.6	553617.22	4173371.6	1.5	0.00E+00	0.01	3.43E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.00E-09	0.02	0.00E+00	0.02	4.25E-09	0.03	6.36E-09	0.03	Non Res
553637.22_4173371.6	553637.22	4173371.6	1.5	0.00E+00	0.01	3.15E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.78E-09	0.02	0.00E+00	0.02	3.94E-09	0.03	5.91E-09	0.03	Non Res
553657.22_4173371.6	553657.22	4173371.6	1.5	0.00E+00	0.01	2.91E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.59E-09	0.02	0.00E+00	0.02	3.66E-09	0.03	5.52E-09	0.03	Non Res
553677.22_4173371.6	553677.22	4173371.6	1.5	0.00E+00	0.01	2.69E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.41E-09	0.02	0.00E+00	0.02	3.42E-09	0.03	5.17E-09	0.03	Non Res
553697.22_4173371.6	553697.22	4173371.6	1.5	0.00E+00	0.01	2.50E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.26E-09	0.02	0.00E+00	0.02	3.20E-09	0.02	4.86E-09	0.03	Non Res
553717.22_4173371.6	553717.22	4173371.6	1.5	0.00E+00	0.01	2.33E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.12E-09	0.02	0.00E+00	0.02	3.00E-09	0.02	4.58E-09	0.03	Non Res
553737.22_4173371.6	553737.22	4173371.6	1.5	0.00E+00	0.01	2.17E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.99E-09	0.02	0.00E+00	0.01	2.83E-09	0.02	4.33E-09	0.02	Non Res
551997.22_4173391.6	551997.22	4173391.6	1.5	0.00E+00	0.01	4.74E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.22E-09	0.03	0.00E+00	0.03	1.82E-09	0.05	4.17E-09	0.05	Non Res
552017.22_4173391.6	552017.22	4173391.6	1.5	0.00E+00	0.01	4.88E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.26E-09	0.03	0.00E+00	0.03	1.88E-09	0.05	4.32E-09	0.05	Non Res
552037.22_4173391.6	552037.22	4173391.6	1.5	0.00E+00	0.01	5.04E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.30E-09	0.04	0.00E+00	0.03	1.95E-09	0.05	4.48E-09	0.06	Off-site Resident
552057.22_4173391.6	552057.22	4173391.6	1.5	0.00E+00	0.01	5.20E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.36E-09	0.04	0.00E+00	0.03	2.03E-09	0.06	4.67E-09	0.06	Off-site Resident
552077.22_4173391.6	552077.22	4173391.6	1.5	0.00E+00	0.01	5.37E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.40E-09	0.04	0.00E+00	0.03	2.09E-09	0.06	4.85E-09	0.06	Off-site Resident
552097.22_4173391.6	552097.22	4173391.6	1.5	0.00E+00	0.01	5.54E-10	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.44E-09	0.05	0.00E+00	0.03	2.16E-09	0.06	5.03E-09	0.07	Off-site Resident
552117.22_4173391.6	552117.22	4173391.6	1.5	0.00E+00	0.01	5.74E-10	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.49E-09	0.05	0.00E+00	0.04	2.23E-09	0.07	5.23E-09	0.07	Off-site Resident
552137.22_4173391.6	552137.22	4173391.6	1.5	0.00E+00	0.01	5.95E-10	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.54E-09	0.05	0.00E+00	0.04	2.31E-09	0.07	5.43E-09	0.08	Non Res
552157.22_4173391.6	552157.22	4173391.6	1.5	0.00E+00	0.01	6.15E-10	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.60E-09	0.06	0.00E+00	0.04	2.39E-09	0.08	5.64E-09	0.09	Non Res
552177.22_4173391.6	552177.22	4173391.6	1.5	0.00E+00	0.01	6.35E-10	0.08	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.65E-09	0.06	0.00E+00	0.05	2.46E-09	0.09	5.85E-09	0.09	Non Res
552197.22_4173391.6	552197.22	4173391.6	1.5	0.00E+00	0.01	6.56E-10	0.09	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.70E-09	0.07	0.00E+00	0.05	2.54E-09	0.10	6.07E-09	0.10	Non Res
552217.22_4173391.6	552217.22	4173391.6	1.5	0.00E+00	0.01	6.80E-10	0.09	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.76E-09	0.07	0.00E+00	0.06	2.63E-09	0.10	6.30E-09	0.11	Off-site Worker
552237.22_4173391.6	552237.22	4173391.6	1.5	0.00E+00	0.01	7.06E-10	0.10	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.82E-09	0.08	0.00E+00	0.06	2.71E-09	0.11	6.55E-09	0.12	Off-site Worker
552257.22_4173391.6	552257.22	4173391.6	1.5	0.00E+00	0.01	7.36E-10	0.12	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.88E-09	0.09	0.00E+00	0.07	2.81E-09	0.13	6.80E-09	0.13	Off-site Worker
552277.22_4173391.6	552277.22	4173391.6	1.5	0.00E+00	0.01	7.68E-10	0.13	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.95E-09	0.10	0.00E+00	0.08	2.91E-09	0.14	7.07E-09	0.15	Off-site Worker
552297.22_4173391.6	552297.22	4173391.6	1.5	0.00E+00	0.01	8.01E-10	0.15	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	2.02E-09	0.12	0.00E+00	0.09	3.01E-09	0.16	7.34E-09	0.17	Off-site Worker
552317.22_4173391.6	552317.22	4173391.6	1.5	0.00E+00	0.01	8.28E-10	0.18	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	2.10E-09	0.14	0.00E+00	0.10	3.13E-09	0.19	7.63E-09	0.20	Non Res
552337.22_4173391.6	552337.22	4173391.6	1.5	0.00E+00	0.01	8.67E-10	0.22	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	2.18E-09	0.16	0.00E+00	0.11	3.26E-09	0.23	7.91E-09	0.24	Non Res
552357.22_4173391.6	552357.22	4173391.6	1.5	0.00E+00	0.01	9.01E-10	0.27	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	2.27E-09	0.20	0.00E+00	0.12	3.39E-09	0.28	8.20E-09	0.29	Non Res
552377.22_4173391.6	552377.22	4173391.6	1.5	0.00E+00	0.01	9.37E-10	0.32	0.00E+00	0.06	0.00E+00	0.00	0.00E+00	0.00	2.37E-09	0.24	0.00E+00	0.13	3.54E-09	0.34	8.50E-09	0.34	Non Res
552397.22_4173391.6	552397.22	4173391.6	1.5	0.00E+00	0.01	9.79E-10	0.36	0.00E+00	0.06	0.00E+00	0.00	0.00E+00	0.00	2.48E-09	0.26	0.00E+00	0.14	3.70E-09	0.37	8.80E-09	0.38	Blocks_A1/A2/A3/A4/A5
552417.22_4173391.6	552417.22	4173391.6	1.5	0.00E+00	0.01	1.03E-09	0.37	0.00E+00	0.07	0.00E+00	0.00	0.00E+00	0.00	2.59E-09	0.28	0.00E+00	0.14	3.87E-09	0.39	9.11E-09	0.40	Blocks_A1/A2/A3/A4/A5
552437.22_4173391.6	552437.22	4173391.6	1.5	0.00E+00	0.01	1.08E-09	0.38	0.00E+00	0.08	0.00E+00	0.00	0.00E+00	0.00	2.72E-09	0.28	0.00E+00	0.15	4.06E-09	0.40	9.43E-09	0.40	Blocks_A1/A2/A3/A4/A5
552457.22_4173391.6	552457.22	4173391.6	1.5	0.00E+00	0.01	1.14E-09	0.38	0.00E+00	0.09	0.00E+00	0.00	0.00E+00	0.00	2.85E-09	0.28	0.00E+00	0.15	4.25E-09	0.39	9.76E-09	0.40	Blocks_A1/A2/A3/A4/A5
552477.22_4173391.6	552477.22	4173391.6	1.5	0.00E+00	0.01	1.20E-09	0.37	0.00E+00	0.11	0.00E+00	0.00	0.00E+00	0.00	2.99E-09	0.27	0.00E+00	0.16	4.46E-09	0.38	1.01E-08	0.39	Non Res
552497.22_4173391.6	552497.22	4173391.6	1.5	0.00E+00	0.02	1.26E-09	0.39	0.00E+00	0.12	0.00E+00	0.00	0.00E+00	0.00	3.14E-09	0.29	0.00E+00	0.18	4.68E-09	0.40	1.05E-08	0.41	Non Res
552517.22_4173391.6	552517.22	4173391.6	1.5	0.00E+00	0.02	1.34E-09	0.41	0.00E+00	0.15	0.00E+00	0.01	0.00E+00	0.00	3.30E-09	0.31	0.00E+00	0.20	4.91E-09	0.43	1.08E-08	0.44	Non Res
552537.22_4173391.6	552537.22	4173391.6	1.5	0.00E+00	0.02	1.43E-09	0.45	0.00E+00	0.17	0.00E+00	0.01	0.00E+00	0.00	3.46E-09	0.34	0.00E+00	0.22	5.16E-09	0.47	1.12E-08	0.48	Blocks_A1/A2/A3/A4/A5
552557.22_4173391.6	552557.22	4173391.6	1.5	0.00E+00	0.02	1.51E-09	0.48	0.00E+00	0.21	0.00E+00	0.01	0.00E+00	0.00	3.64E-09	0.36	0.00E+00	0.25	5.41E-09	0.50	1.16E-08	0.51	Blocks_A1/A2/A3/A4/A5
552577.22_4173391.6	552577.22	4173391.6	1.5	0.00E+00	0.02	1.61E-09	0.51	0.00E+00	0.25	0.00E+00	0.01	0.00E+00	0.00	3.83E-09	0.38	0.00E+00	0.29	5.69E-09	0.53	1.20E-08	0.54	Blocks_A1/A2/A3/A4/A5
552597.22_4173391.6	552597.22	4173391.6	1.5	0.00E+00	0.02	1.73E-09	0.55	0.00E+00	0.30	0.00E+00	0.01	0.00E+00	0.00	4.03E-09	0.40	0.00E+00	0.34	5.99E-09	0.56	1.25E-08	0.57	Blocks_A1/A2/A3/A4/A5
552617.22_4173391.6	552617.22	4173391.6	1.5	0.00E+00	0.03	1.86E-09	0.59	0.00E+00	0.39	0.00E+00	0.01	0.00E+00	0.00	4.25E-09	0.44	0.00E+00	0.42	6.32E-09	0.61	1.30E-08	0.62	Blocks_A1/A2/A3/A4/A5
552637.22_4173391.6	552637.22	4173391.6	1.5	0.00E+00	0.03	2.00E-09	0.66	0.00E+00	0.49	0.00E+00	0.01	0.00E+00	0.00	4.49E-09	0.49	0.00E+00	0.53	6.67E-09	0.68	1.36E-08	0.69	Non Res
552657.22_4173391.6	552657.22	4173391.6	1.5	0.00E+00	0.03	2.18E-09	0.70	0.00E+00	0.54	0.00E+00	0.01	0.00E+00	0.00	4.76E-09	0.51	0.00E+00	0.58	7.06E-09	0.71	1.42E-08	0.73	Non Res
552677.22_4173391.6	552677.22	4173391.6	1.5	0.00E+00	0.04	2.38E-09	0.64	0.00E+00	0.50	0.00E+00	0.01	0.00E+00	0.00	5.04E-09	0.47	0.00E+00	0.53	7.47E-09	0.66	1.48E-08	0.67	Non Res
552697.22_4173391.6	552697.22	4173391.6	1.5	0.00E+00	0.05	2.61E-09	0.56	0.00E+00	0.42	0.00E+00	0.02	0.00E+00	0.00	5.33E-09	0.42	0.00E+00	0.46	7.90E-09	0.59	1.55E-08	0.60	Blocks_A11/A12/A13
552717.22_4173391.6	552717.22	4173391.6	1.5	0.00E+00	0.05	2.86E-09	0.49	0.00E+00	0.36	0.00E+00	0.02	0.00E+00	0.00	5.62E-09	0.37	0.00E+00	0.40	8.32E-09	0.51	1.61E-08	0.53	Non Res
552737.22_4173391.6	552737.22	4173391.6	1.5	0.00E+00	0.05	3.13E-09	0.43	0.00E+00	0.31	0.00E+00	0.02	0.00E+00	0.00	5.90E-09	0.32	0.00E+00	0.35	8.72E-09	0.45	1.66E-08	0.46	Non Res
552757.22_4173391.6	552757.22	4173391.6	1.5	0.00E+00	0.06	3.44E-09	0.41	0.00E+00	0.29	0.00E+00	0.02	0.00E+00	0.00	6.19E-09	0.31	0.00E+00	0.33	9.13E-09	0.43	1.73E-08	0.45	Non Res
552777.22_4173391.6	552777.22	4173391.6	1.5	0.00E+00	0.06	3.82E-09	0.37	0.00E+00	0.26	0.00E+00	0.02	0.00E+00	0.00	6.47E-09	0.28	0.00E+00	0.30	9.52E-09	0.40	1.77E-08	0.41	Non Res
552797.22_4173391.6	552797.22	4173391.6	1.5	0.00E+00	0.05	4.21E-09	0.31	0.00E+00	0.21	0.00E+00	0.02	0.00E+00	0.00	6.75E-09	0.24	0.00E+00	0.25	9.92E-09	0.33	1.81E-08	0.35	Non Res
552817.22_4173391.6	552817.22	4173391.6	1.5	0.00E+00	0.06	4.76E-09	0.29	0.00E+00	0.20	0.00E+00	0.02	0.00E+00	0.00	7.09E-09	0.22	0.00E+00	0.23	1.04E-08	0.31	1.86E-08	0.33	Off-site Worker
552837.22_4173391.6	552837.22	4173391.6	1.5	0.00E+00	0.05	5.37E-09	0.24	0.00E+00	0.16	0.00E+00	0.01	0.00E+00	0.00	7.46E-09	0.19	0.00E+00	0.19	1.09E-08	0.26	1.90E-08	0.27	Non Res
552857.22_4173391.6	552857.22	4173391.6	1.5	0.00E+00	0.04	6.14E-09	0.21	0.00E+00	0.14	0.00E+00	0.01	0.00E+00	0.00	7.92E-09	0.16	0.00E+00	0.16	1.15E-08	0.22	1.96E-08	0.24	Non Res
552877.22_4173391.6	552877.22	4173391.6	1.5	0.00E+00	0.04	7.08E-09	0.18	0.00E+00	0.12	0.00E+00	0.01	0.00E+00	0.00	8.48E-09	0.14	0.00E+00	0.14	1.23E-08	0.20	2.02E-08	0.21	Non Res
552897.22_4173391.6	552897.22	4173391.6	1.5	0.00E+00	0.03	8.29E-09	0.16	0.00E+00	0.11	0.00E+00	0.01	0.00E+00	0.00	9.21E-09	0.13	0.00E+00	0.12	1.33E-08	0.18	2.10E-08	0.19	Off-site Worker
552917.22_4173391.6	552917.22	4173391.6	1.5	0.00E+00	0.03	9.78E-09	0.15	0.00E+00	0.10	0.00E+00	0.01	0.00E+00	0.00	1.01E-08	0.12	0.00E+00	0.11	1.45E-08	0.16	2.22E-08	0.17	Off-site Worker
552937.22_4173391.6	552937.22	4173391.6	1.5	0.00E+00	0.03	1.17E-08	0.14	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	1.14E-08	0.11	0.00E+00	0.10	1.62E-08	0.15	2.37E-08	0.16	Off-site Worker
552957.22_4173391.6	552957.22	4173391.6	1.5	0.00E+00	0.03	1.43E-08	0.13	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	1.31E-08	0.10	0.00E+00	0.09	1.86E-08	0.14	2.58E-08	0.15	Non Res
552977.22_4173391.6	552977.22	4173391.6	1.5	0.00E+00	0.03	1.79E-08	0.13	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	1.55E-08	0.10	0.00E+00	0.09	2.19E-08	0.14	2.90E-08	0.15	Non Res
552997.22_4173391.6	552997.22	4173391.6	1.5	0.00E+00	0.03	2.31E-08	0.12	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	1.91E-08	0.10	0.00E+00	0.08	2.69E-08	0.13	3.39E-08	0.14	Non Res
553017.22_4173391.6	553017.22	4173391.6	1.5	0.00E+00	0.03	3.10E-08	0.13	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	2.46E-08	0.10	0.00E+00	0.08	3.46E-08	0.14	4.14E-08	0.14	Non Res
553037.22_4173391.6	553037.22	4173391.6	1.5	0.00E+00	0.03	4.14E-08	0.13	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	3.20E-08	0.10	0.00E+00	0.07	4.47E-08	0.14	5.13E-08	0.15	Non Res
553057.22_4173391.6	553057.22	4173391.6	1.5	0.00E+00	0.03	5.77E-08	0.14	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	4.35E-08	0.11	0.00E+00	0.07	6.07E-08	0.15	6.71E-08	0.16	NewFireStation
553077.22_4173391.6	553077.22	4173391.6	1.5	0.00E+00	0.03	7.36E-08	0.15	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	5.48E-08	0.11	0.00E+00	0.07	7.63E-08	0.16	8.27E-08	0.17	NewFireStation
553097.22_4173391.6	553097.22	4173391.6	1.5	0.00E+00	0.03	8.08E-08	0.16	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	5.99E-08	0.12	0.00E+00	0.06	8.34E-08	0.16	8.98E-08	0.17	NewFireStation
553117.22_4173391.6	553117.22	4173391.6	1.5	0.00E+00	0.03	8.48E-08	0.16	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	6.26E-08	0.12	0.00E+00	0.06	8.72E-08	0.16	9.39E-08	0.17	NewFireStation
553137.22_4173391.6	553137.22	4173391.6	1.5	0.00E+00	0.03	8.62E-08	0.16	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	6.35E-08	0.12	0.00E+00	0.06	8.85E-08	0.16	9.55E-08	0.17	NewFireStation
553157.22_4173391.6	553157.22	4173391.6	1.5	0.00E+00	0.03	8.62E-08	0.15	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	6.35E-08	0.11	0.00E+00	0.06	8.84E-08	0.16	9.60E-08	0.17	NewFireStation
553177.22_4173391.6	553177.22	4173391.6	1.5	0.00E+00	0.03	8.47E-08	0.15	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	6.23E-08	0.11	0.00E+00	0.06	8.68E-08	0.16	9.52E-08	0.17	NewFireStation
553197.22_4173391.6	553197.22	4173391.6	1.5	0.00E+00	0.03	8.18E-08	0.15	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	6.02E-08	0.11	0.00E+00	0.05	8.38E-08	0.15	9.35E-08	0.16	NewFireStation
553217.22_4173391.6	553217.22	4173391.6	1.5	0.00E+00	0.03	7.72E-08	0.14	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	5.69E-08	0.10	0.00E+00	0.05	7.92E-08	0.14	9.07E-08	0.16	NewFireStation
553237.22_4173391.6	553237.22	4173391.6	1.5	0.00E+00	0.03	7.03E-08	0.13	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	5.19E-08	0.10	0.00E+00	0.05	7.22E-08	0.13	8.63E-08	0.15	NewFireStation
553257.22_4173391.6	553257.22	4173391.6	1.5	0.00E+00	0.03	6.00E-08	0.11	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	4.44E-08	0.09	0.00E+00	0.05	6.18E-08	0.12	7.91E-08	0.14	NewFireStation
553277.22_4173391.6	553277.22	4173391.6	1.5	0.00E+00	0.02	4.37E-08	0.10	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	3.26E-08	0.07	0.00E+00	0.04	4.54E-08	0.10	6.83E-08	0.12	NewFireStation
553297.22_4173391.6	553297.22	4173391.6	1.5	0.00E+00	0.02	3.50E-08	0.08	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	2.63E-08	0.06	0.00E+00	0.04	3.67E-08	0.09	5.29E-08	0.11	Non Res
553317.22_4173391.6	553317.22	4173391.6	1.5	0.00E+00	0.02	2.86E-08	0.08	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	2.16E-08	0.06	0.00E+00	0.04	3.02E-08	0.08	4.28E-08	0.09	Non Res
553337.22_4173391.6	553337.22	4173391.6	1.5	0.00E+00	0.02	2.36E-08	0.07	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.80E-08	0.05	0.00E+00	0.04	2.51E-08	0.07	3.69E-08	0.08	Non Res
553357.22_4173391.6	553357.22	4173391.6	1.5	0.00E+00	0.02	1.88E-08	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.44E-08	0.05	0.00E+00	0.03	2.02E-08	0.06	3.00E-08	0.08	Non Res
553377.22_4173391.6	553377.22	4173391.6	1.5	0.00E+00	0.02	1.51E-08	0.05	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.18E-08	0.04	0.00E+00	0.03	1.65E-08	0.06	2.45E-08	0.07	Non Res
553397.22_4173391.6	553397.22	4173391.6	1.5	0.00E+00	0.02	1.24E-08	0.05	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	9.75E-09	0.04	0.00E+00	0.03	1.37E-08	0.05	2.04E-08	0.06	Non Res
553417.22_4173391.6	553417.22	4173391.6	1.5	0.00E+00	0.01	1.03E-08	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	8.26E-09	0.04	0.00E+00	0.03	1.16E-08	0.05	1.73E-08	0.06	Non Res
553437.22_4173391.6	553437.22	4173391.6	1.5	0.00E+00	0.01	8.80E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	7.12E-09	0.03	0.00E+00	0.03	1.00E-08	0.05	1.48E-08	0.05	Non Res
553457.22_4173391.6	553457.22	4173391.6	1.5	0.00E+00	0.01	7.51E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	6.16E-09	0.03	0.00E+00	0.03	8.67E-09	0.04	1.29E-08	0.05	Non Res
553477.22_4173391.6	553477.22	4173391.6	1.5	0.00E+00	0.01	6.55E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	5.43E-09	0.03	0.00E+00	0.02	7.65E-09	0.04	1.13E-08	0.04	Non Res
553497.22_4173391.6	553497.22	4173391.6	1.5	0.00E+00	0.01	5.83E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.89E-09	0.03	0.00E+00	0.02	6.89E-09	0.04	1.02E-08	0.04	Non Res
553517.22_4173391.6	553517.22	4173391.6	1.5	0.00E+00	0.01	5.21E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.41E-09	0.03	0.00E+00	0.02	6.22E-09	0.04	9.22E-09	0.04	Non Res
553537.22_4173391.6	553

Risk Calculation Part 2- $\sum R1*C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	
553037.22_4173411.6	553037.22	4173411.6	1.5	0.00E+00	0.03	3.38E-08	0.12	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	2.63E-08	0.09	0.00E+00	0.07	3.69E-08	0.13	4.30E-08	0.13	Non Res
553057.22_4173411.6	553057.22	4173411.6	1.5	0.00E+00	0.03	4.67E-08	0.13	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	3.55E-08	0.10	0.00E+00	0.07	4.95E-08	0.13	5.56E-08	0.14	NewFireStation
553077.22_4173411.6	553077.22	4173411.6	1.5	0.00E+00	0.03	6.06E-08	0.14	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	4.53E-08	0.10	0.00E+00	0.06	6.32E-08	0.14	6.92E-08	0.15	NewFireStation
553097.22_4173411.6	553097.22	4173411.6	1.5	0.00E+00	0.03	6.39E-08	0.14	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	4.77E-08	0.10	0.00E+00	0.06	6.65E-08	0.14	7.26E-08	0.15	NewFireStation
553117.22_4173411.6	553117.22	4173411.6	1.5	0.00E+00	0.03	6.78E-08	0.14	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	5.04E-08	0.10	0.00E+00	0.06	7.02E-08	0.14	7.65E-08	0.15	NewFireStation
553137.22_4173411.6	553137.22	4173411.6	1.5	0.00E+00	0.03	7.17E-08	0.14	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	5.31E-08	0.10	0.00E+00	0.06	7.40E-08	0.14	8.06E-08	0.15	NewFireStation
553157.22_4173411.6	553157.22	4173411.6	1.5	0.00E+00	0.03	7.41E-08	0.14	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	5.48E-08	0.10	0.00E+00	0.05	7.63E-08	0.14	8.34E-08	0.15	NewFireStation
553177.22_4173411.6	553177.22	4173411.6	1.5	0.00E+00	0.03	7.39E-08	0.14	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	5.46E-08	0.10	0.00E+00	0.05	7.60E-08	0.14	8.39E-08	0.15	NewFireStation
553197.22_4173411.6	553197.22	4173411.6	1.5	0.00E+00	0.03	7.16E-08	0.13	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	5.29E-08	0.10	0.00E+00	0.05	7.36E-08	0.14	8.29E-08	0.15	NewFireStation
553217.22_4173411.6	553217.22	4173411.6	1.5	0.00E+00	0.03	6.70E-08	0.12	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	4.95E-08	0.09	0.00E+00	0.05	6.89E-08	0.13	8.03E-08	0.14	NewFireStation
553237.22_4173411.6	553237.22	4173411.6	1.5	0.00E+00	0.02	6.24E-08	0.12	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	4.61E-08	0.09	0.00E+00	0.05	6.42E-08	0.12	7.84E-08	0.14	NewFireStation
553257.22_4173411.6	553257.22	4173411.6	1.5	0.00E+00	0.02	5.08E-08	0.10	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	3.77E-08	0.08	0.00E+00	0.04	5.26E-08	0.11	7.08E-08	0.13	NewFireStation
553277.22_4173411.6	553277.22	4173411.6	1.5	0.00E+00	0.02	3.69E-08	0.09	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	2.76E-08	0.07	0.00E+00	0.04	3.86E-08	0.09	5.94E-08	0.11	NewFireStation
553297.22_4173411.6	553297.22	4173411.6	1.5	0.00E+00	0.02	3.07E-08	0.08	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	2.32E-08	0.06	0.00E+00	0.04	3.23E-08	0.08	4.65E-08	0.10	Non Res
553317.22_4173411.6	553317.22	4173411.6	1.5	0.00E+00	0.02	2.57E-08	0.07	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.95E-08	0.05	0.00E+00	0.04	2.72E-08	0.07	4.09E-08	0.09	Non Res
553337.22_4173411.6	553337.22	4173411.6	1.5	0.00E+00	0.02	2.03E-08	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.56E-08	0.05	0.00E+00	0.04	2.17E-08	0.07	3.35E-08	0.08	Non Res
553357.22_4173411.6	553357.22	4173411.6	1.5	0.00E+00	0.02	1.60E-08	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.24E-08	0.04	0.00E+00	0.03	1.74E-08	0.06	2.67E-08	0.07	Non Res
553377.22_4173411.6	553377.22	4173411.6	1.5	0.00E+00	0.02	1.29E-08	0.05	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.01E-08	0.04	0.00E+00	0.03	1.42E-08	0.05	2.17E-08	0.06	Non Res
553397.22_4173411.6	553397.22	4173411.6	1.5	0.00E+00	0.02	1.06E-08	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	8.47E-09	0.04	0.00E+00	0.03	1.19E-08	0.05	1.80E-08	0.06	Non Res
553417.22_4173411.6	553417.22	4173411.6	1.5	0.00E+00	0.01	8.94E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	7.24E-09	0.03	0.00E+00	0.03	1.02E-08	0.05	1.53E-08	0.05	Non Res
553437.22_4173411.6	553437.22	4173411.6	1.5	0.00E+00	0.01	7.61E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	6.26E-09	0.03	0.00E+00	0.03	8.80E-09	0.04	1.32E-08	0.05	Non Res
553457.22_4173411.6	553457.22	4173411.6	1.5	0.00E+00	0.01	6.58E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	5.48E-09	0.03	0.00E+00	0.03	7.71E-09	0.04	1.15E-08	0.05	Non Res
553477.22_4173411.6	553477.22	4173411.6	1.5	0.00E+00	0.01	5.85E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.92E-09	0.03	0.00E+00	0.02	6.93E-09	0.04	1.03E-08	0.04	Non Res
553497.22_4173411.6	553497.22	4173411.6	1.5	0.00E+00	0.01	5.21E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.43E-09	0.03	0.00E+00	0.02	6.25E-09	0.04	9.31E-09	0.04	Non Res
553517.22_4173411.6	553517.22	4173411.6	1.5	0.00E+00	0.01	4.63E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.98E-09	0.02	0.00E+00	0.02	5.62E-09	0.03	8.38E-09	0.04	Non Res
553537.22_4173411.6	553537.22	4173411.6	1.5	0.00E+00	0.01	4.18E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.63E-09	0.02	0.00E+00	0.02	5.13E-09	0.03	7.65E-09	0.04	Non Res
553557.22_4173411.6	553557.22	4173411.6	1.5	0.00E+00	0.01	3.80E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.33E-09	0.02	0.00E+00	0.02	4.71E-09	0.03	7.03E-09	0.03	Non Res
553577.22_4173411.6	553577.22	4173411.6	1.5	0.00E+00	0.01	3.47E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.07E-09	0.02	0.00E+00	0.02	4.34E-09	0.03	6.50E-09	0.03	Non Res
553597.22_4173411.6	553597.22	4173411.6	1.5	0.00E+00	0.01	3.19E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.84E-09	0.02	0.00E+00	0.02	4.02E-09	0.03	6.04E-09	0.03	Non Res
553617.22_4173411.6	553617.22	4173411.6	1.5	0.00E+00	0.01	2.94E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.64E-09	0.02	0.00E+00	0.02	3.74E-09	0.03	5.63E-09	0.03	Non Res
553637.22_4173411.6	553637.22	4173411.6	1.5	0.00E+00	0.01	2.72E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.46E-09	0.02	0.00E+00	0.02	3.49E-09	0.03	5.26E-09	0.03	Non Res
553657.22_4173411.6	553657.22	4173411.6	1.5	0.00E+00	0.01	2.53E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.30E-09	0.02	0.00E+00	0.02	3.26E-09	0.02	4.94E-09	0.03	Non Res
553677.22_4173411.6	553677.22	4173411.6	1.5	0.00E+00	0.01	2.35E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.15E-09	0.02	0.00E+00	0.02	3.06E-09	0.02	4.65E-09	0.03	Non Res
553697.22_4173411.6	553697.22	4173411.6	1.5	0.00E+00	0.01	2.20E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.02E-09	0.02	0.00E+00	0.02	2.87E-09	0.02	4.39E-09	0.03	Non Res
553717.22_4173411.6	553717.22	4173411.6	1.5	0.00E+00	0.01	2.05E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.91E-09	0.02	0.00E+00	0.01	2.71E-09	0.02	4.15E-09	0.02	Non Res
552017.22_4173431.6	552017.22	4173431.6	1.5	0.00E+00	0.01	4.95E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.24E-09	0.03	0.00E+00	0.03	1.85E-09	0.05	4.17E-09	0.05	Non Res
552037.22_4173431.6	552037.22	4173431.6	1.5	0.00E+00	0.01	5.11E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.28E-09	0.04	0.00E+00	0.03	1.91E-09	0.05	4.33E-09	0.05	Non Res
552057.22_4173431.6	552057.22	4173431.6	1.5	0.00E+00	0.01	5.28E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.33E-09	0.04	0.00E+00	0.03	1.98E-09	0.05	4.50E-09	0.06	Off-site Worker
552077.22_4173431.6	552077.22	4173431.6	1.5	0.00E+00	0.01	5.45E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.37E-09	0.04	0.00E+00	0.03	2.04E-09	0.06	4.66E-09	0.06	Off-site Worker
552097.22_4173431.6	552097.22	4173431.6	1.5	0.00E+00	0.01	5.64E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.41E-09	0.04	0.00E+00	0.03	2.11E-09	0.06	4.83E-09	0.07	Non Res
552117.22_4173431.6	552117.22	4173431.6	1.5	0.00E+00	0.01	5.84E-10	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.45E-09	0.05	0.00E+00	0.04	2.17E-09	0.07	5.00E-09	0.07	Non Res
552137.22_4173431.6	552137.22	4173431.6	1.5	0.00E+00	0.01	6.04E-10	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.50E-09	0.05	0.00E+00	0.04	2.24E-09	0.07	5.17E-09	0.07	Non Res
552157.22_4173431.6	552157.22	4173431.6	1.5	0.00E+00	0.01	6.25E-10	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.55E-09	0.05	0.00E+00	0.04	2.31E-09	0.08	5.35E-09	0.08	Non Res
552177.22_4173431.6	552177.22	4173431.6	1.5	0.00E+00	0.01	6.47E-10	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.60E-09	0.06	0.00E+00	0.04	2.38E-09	0.08	5.53E-09	0.09	Off-site Worker
552197.22_4173431.6	552197.22	4173431.6	1.5	0.00E+00	0.01	6.69E-10	0.08	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.65E-09	0.06	0.00E+00	0.05	2.46E-09	0.09	5.73E-09	0.09	Off-site Worker
552217.22_4173431.6	552217.22	4173431.6	1.5	0.00E+00	0.01	6.93E-10	0.09	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.70E-09	0.07	0.00E+00	0.05	2.53E-09	0.10	5.93E-09	0.10	Off-site Worker
552237.22_4173431.6	552237.22	4173431.6	1.5	0.00E+00	0.01	7.19E-10	0.09	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.76E-09	0.07	0.00E+00	0.06	2.62E-09	0.10	6.14E-09	0.11	Off-site Worker
552257.22_4173431.6	552257.22	4173431.6	1.5	0.00E+00	0.01	7.47E-10	0.11	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.82E-09	0.08	0.00E+00	0.06	2.71E-09	0.11	6.37E-09	0.12	Off-site Worker
552277.22_4173431.6	552277.22	4173431.6	1.5	0.00E+00	0.01	7.77E-10	0.12	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.88E-09	0.09	0.00E+00	0.07	2.80E-09	0.13	6.60E-09	0.13	Off-site Worker
552297.22_4173431.6	552297.22	4173431.6	1.5	0.00E+00	0.01	8.09E-10	0.13	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.95E-09	0.10	0.00E+00	0.07	2.91E-09	0.14	6.85E-09	0.15	Off-site Worker
552317.22_4173431.6	552317.22	4173431.6	1.5	0.00E+00	0.01	8.41E-10	0.15	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	2.03E-09	0.12	0.00E+00	0.08	3.02E-09	0.16	7.10E-09	0.17	Off-site Worker
552337.22_4173431.6	552337.22	4173431.6	1.5	0.00E+00	0.01	8.69E-10	0.18	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	2.11E-09	0.14	0.00E+00	0.09	3.14E-09	0.19	7.37E-09	0.20	Non Res
552357.22_4173431.6	552357.22	4173431.6	1.5	0.00E+00	0.01	9.09E-10	0.22	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	2.19E-09	0.16	0.00E+00	0.10	3.27E-09	0.23	7.63E-09	0.24	Non Res
552377.22_4173431.6	552377.22	4173431.6	1.5	0.00E+00	0.01	9.40E-10	0.27	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	2.28E-09	0.20	0.00E+00	0.10	3.40E-09	0.28	7.90E-09	0.29	Non Res
552397.22_4173431.6	552397.22	4173431.6	1.5	0.00E+00	0.01	9.81E-10	0.31	0.00E+00	0.06	0.00E+00	0.00	0.00E+00	0.00	2.38E-09	0.23	0.00E+00	0.11	3.55E-09	0.32	8.18E-09	0.33	Blocks_A1/A2/A3/A4/A5
552417.22_4173431.6	552417.22	4173431.6	1.5	0.00E+00	0.01	1.03E-09	0.34	0.00E+00	0.07	0.00E+00	0.00	0.00E+00	0.00	2.49E-09	0.25	0.00E+00	0.12	3.71E-09	0.35	8.46E-09	0.36	Blocks_A1/A2/A3/A4/A5
552437.22_4173431.6	552437.22	4173431.6	1.5	0.00E+00	0.01	1.08E-09	0.36	0.00E+00	0.08	0.00E+00	0.00	0.00E+00	0.00	2.60E-09	0.26	0.00E+00	0.12	3.87E-09	0.37	8.74E-09	0.38	Blocks_A1/A2/A3/A4/A5
552457.22_4173431.6	552457.22	4173431.6	1.5	0.00E+00	0.01	1.13E-09	0.36	0.00E+00	0.09	0.00E+00	0.00	0.00E+00	0.00	2.71E-09	0.27	0.00E+00	0.13	4.04E-09	0.38	9.03E-09	0.38	Blocks_A1/A2/A3/A4/A5
552477.22_4173431.6	552477.22	4173431.6	1.5	0.00E+00	0.01	1.19E-09	0.36	0.00E+00	0.10	0.00E+00	0.00	0.00E+00	0.00	2.84E-09	0.27	0.00E+00	0.15	4.22E-09	0.37	9.33E-09	0.38	Blocks_A1/A2/A3/A4/A5
552497.22_4173431.6	552497.22	4173431.6	1.5	0.00E+00	0.02	1.26E-09	0.37	0.00E+00	0.12	0.00E+00	0.00	0.00E+00	0.00	2.97E-09	0.27	0.00E+00	0.16	4.41E-09	0.38	9.64E-09	0.39	Non Res
552517.22_4173431.6	552517.22	4173431.6	1.5	0.00E+00	0.02	1.32E-09	0.39	0.00E+00	0.15	0.00E+00	0.01	0.00E+00	0.00	3.10E-09	0.29	0.00E+00	0.19	4.61E-09	0.40	9.96E-09	0.41	Non Res
552537.22_4173431.6	552537.22	4173431.6	1.5	0.00E+00	0.02	1.40E-09	0.43	0.00E+00	0.18	0.00E+00	0.01	0.00E+00	0.00	3.25E-09	0.32	0.00E+00	0.22	4.83E-09	0.44	1.03E-08	0.45	Non Res
552557.22_4173431.6	552557.22	4173431.6	1.5	0.00E+00	0.02	1.49E-09	0.47	0.00E+00	0.22	0.00E+00	0.01	0.00E+00	0.00	3.40E-09	0.35	0.00E+00	0.25	5.06E-09	0.49	1.07E-08	0.50	Non Res
552577.22_4173431.6	552577.22	4173431.6	1.5	0.00E+00	0.02	1.59E-09	0.50	0.00E+00	0.26	0.00E+00	0.01	0.00E+00	0.00	3.57E-09	0.37	0.00E+00	0.29	5.30E-09	0.52	1.10E-08	0.53	Blocks_A1/A2/A3/A4/A5
552597.22_4173431.6	552597.22	4173431.6	1.5	0.00E+00	0.02	1.71E-09	0.54	0.00E+00	0.30	0.00E+00	0.01	0.00E+00	0.00	3.76E-09	0.40	0.00E+00	0.33	5.58E-09	0.56	1.14E-08	0.57	Blocks_A1/A2/A3/A4/A5
552617.22_4173431.6	552617.22	4173431.6	1.5	0.00E+00	0.03	1.83E-09	0.57	0.00E+00	0.36	0.00E+00	0.01	0.00E+00	0.00	3.95E-09	0.42	0.00E+00	0.39	5.86E-09	0.59	1.19E-08	0.60	Blocks_A1/A2/A3/A4/A5
552637.22_4173431.6	552637.22	4173431.6	1.5	0.00E+00	0.03	1.96E-09	0.61	0.00E+00	0.43	0.00E+00	0.01	0.00E+00	0.00	4.16E-09	0.45	0.00E+00	0.46	6.17E-09	0.63	1.24E-08	0.64	Non Res
552657.22_4173431.6	552657.22	4173431.6	1.5	0.00E+00	0.03	2.12E-09	0.66	0.00E+00	0.49	0.00E+00	0.01	0.00E+00	0.00	4.39E-09	0.48	0.00E+00	0.52	6.50E-09	0.67	1.29E-08	0.69	Blocks_A11/A12/A13
552677.22_4173431.6	552677.22	4173431.6	1.5	0.00E+00	0.04	2.30E-09	0.63	0.00E+00	0.48	0.00E+00	0.01	0.00E+00	0.00	4.62E-09	0.47	0.00E+00	0.51	6.84E-09	0.65	1.34E-08	0.66	Blocks_A11/A12/A13
552697.22_4173431.6	552697.22	4173431.6	1.5	0.00E+00	0.05	2.51E-09	0.58	0.00E+00	0.44	0.00E+00	0.02	0.00E+00	0.00	4.86E-09	0.43	0.00E+00	0.47	7.19E-09	0.60	1.40E-08	0.61	Blocks_A11/A12/A13
552717.22_4173431.6	552717.22	4173431.6	1.5	0.00E+00	0.05	2.72E-09	0.50	0.00E+00	0.38	0.00E+00	0.02	0.00E+00	0.00	5.09E-09	0.38	0.00E+00	0.42	7.51E-09	0.52	1.44E-08	0.54	Non Res
552737.22_4173431.6	552737.22	4173431.6	1.5	0.00E+00	0.06	2.95E-09	0.45	0.00E+00	0.34	0.00E+00	0.02	0.00E+00	0.00	5.31E-09	0.34	0.00E+00	0.37	7.83E-09	0.47	1.48E-08	0.49	Non Res
552757.22_4173431.6	552757.22	4173431.6	1.5	0.00E+00	0.06	3.23E-09	0.41	0.00E+00	0.30	0.00E+00	0.02	0.00E+00	0.00	5.56E-09	0.31	0.00E+00	0.34	8.18E-09	0.43	1.53E-08	0.45	Non Res
552777.22_4173431.6	552777.22	4173431.6	1.5	0.00E+00	0.07	3.56E-09	0.38	0.00E+00	0.27	0.00E+00	0.02	0.00E+00	0.00	5.80E-09	0.29	0.00E+00	0.31	8.52E-09	0.40	1.58E-08	0.42	Non Res
552797.22_4173431.6	552797.22	4173431.6	1.5	0.00E+00	0.05	3.89E-09	0.30	0.00E+00	0.21	0.00E+00	0.02	0.00E+00	0.00	6.03E-09	0.23	0.00E+00	0.24	8.84E-09	0.32	1.60E-08	0.33	Non Res
552817.22_4173431.6	552817.22	4173431.6	1.5	0.00E+00	0.05	4.37E-09	0.27	0.00E+00	0.19	0.00E+00	0.02	0.00E+00	0.00	6.33E-09	0.21	0.00E+00	0.22	9.25E-09	0.29	1.64E-08	0.31	Off-site Worker
552837.22_4173431.6	552837.22	4173431.6	1.5	0.00E+00	0.04	4.88E-09	0.22	0.00E+00	0.15	0.00E+00	0.01	0.00E+00	0.00	6.64E-09	0.17	0.00E+00	0.18	9.68E-09	0.24	1.67E-08	0.25	Non Res
552857.22_4173431.6	552857.22	4173431.6	1.5	0.00E+00	0.04	5.49E-09	0.19	0.00E+00	0.13	0.00E+00	0.01	0.00E+00	0.00	7.01E-09	0.15	0.00E+00	0.15	1.02E-08	0.21	1.71E-08	0.22	Non Res
552877.22_4173431.6	552877.22	4173431.6	1.5	0.00E+00	0.03	6.24E-09	0.17	0.00E+00	0.11	0.00E+00	0.01	0.00E+00	0.00	7.45E-09	0.13	0.00E+00	0.13	1.08E-08	0.18	1.76E-08	0.19	Non Res
552897.22_4173431.6	552897.22	4173431.6	1.5	0.00E+00	0.03	7.09E-09	0.15	0.00E+00	0.10	0.00E+00	0.01	0.00E+00	0.00	7.96E-09	0.12	0.00E+00	0.11	1.15E-08	0.16	1.82E-08	0.17	Non Res
552917.22_4173431.6	552917.22	4173431.6	1.5	0.00E+00	0.03	8.18E-09	0.14	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	8.63E-09	0.10	0.00E+00	0.10	1.24E-08	0.15	1.90E-08	0.16	Non Res
552937.22_4173431.6	552937.22	4173431.6	1.5	0.00E+00	0.03	9.55E-09	0.13	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	9.50E-09	0.10	0.00E+00	0.09	1.36E-08	0.14	2.01E-08	0.15	Non Res
552957.22_4173431.6	552957.22	4173431.6	1.5	0.00E+00	0.03	1.13E-08	0.12	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	1.07E-08	0.09	0.00E+00	0.08	1.52E-08	0.13	2.15E-08	0.14	Non Res
552977.22_4173431.6	552977.22	4173431.6	1.5	0.00E+00	0.03	1.36E-08	0.11	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	1.22E-08	0.09	0.00E+00	0.08	1.72E-08	0.12	2.35E-08	0.13	Non Res
552997.22_4173431.6	552997.22	4173431.6	1.5	0.00E+00	0.03	1.66E-08	0.11	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	1.42E-08	0.08	0.00E+00	0.07	2.01E-08	0.12	2.62E-08	0.13	Non Res
553017.22_4173431.6	553017.22	4173431.6	1.5	0.00E+00	0.03	2.07E-08	0.11	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	1.70E-08	0.08	0.00E+00	0.07	2.40E-08	0.12	3.00E-08	0.12	Non Res
553037.22_4173431.6	553037.22	4173431.6	1.5	0.00E+00	0.03	2.52E-08	0.11	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	2.01E-08	0.08	0.00E+00	0.07	2.83E-08	0.11	3.42E-08	0.12	Non Res
553057.22_4173431.6	553057.22

Risk Calculation Part 2: $\sum R1 * C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)		
552577.22_4173451.6	552577.22	4173451.6	1.5	0.00E+00	0.02	1.57E-09	0.51	0.00E+00	0.28	0.00E+00	0.01	0.00E+00	0.00	3.46E-09	0.38	0.00E+00	0.31	5.13E-09	0.53	1.06E-08	0.54	Blocks_A1/A2/A3/A4/A5	
552597.22_4173451.6	552597.22	4173451.6	1.5	0.00E+00	0.02	1.67E-09	0.54	0.00E+00	0.32	0.00E+00	0.01	0.00E+00	0.00	3.63E-09	0.40	0.00E+00	0.35	5.38E-09	0.55	1.10E-08	0.56	Blocks_A1/A2/A3/A4/A5	
552617.22_4173451.6	552617.22	4173451.6	1.5	0.00E+00	0.03	1.80E-09	0.56	0.00E+00	0.36	0.00E+00	0.01	0.00E+00	0.00	3.81E-09	0.42	0.00E+00	0.39	5.65E-09	0.58	1.14E-08	0.59	Blocks_A1/A2/A3/A4/A5	
552637.22_4173451.6	552637.22	4173451.6	1.5	0.00E+00	0.03	1.93E-09	0.59	0.00E+00	0.41	0.00E+00	0.01	0.00E+00	0.00	4.01E-09	0.43	0.00E+00	0.43	5.94E-09	0.60	1.18E-08	0.61	Blocks_A1/A2/A3/A4/A5	
552657.22_4173451.6	552657.22	4173451.6	1.5	0.00E+00	0.03	2.07E-09	0.62	0.00E+00	0.46	0.00E+00	0.01	0.00E+00	0.00	4.21E-09	0.46	0.00E+00	0.49	6.23E-09	0.64	1.23E-08	0.65	Non Res	
552677.22_4173451.6	552677.22	4173451.6	1.5	0.00E+00	0.04	2.24E-09	0.60	0.00E+00	0.46	0.00E+00	0.01	0.00E+00	0.00	4.42E-09	0.45	0.00E+00	0.49	6.54E-09	0.62	1.28E-08	0.63	Blocks_A11/A12/A13	
552697.22_4173451.6	552697.22	4173451.6	1.5	0.00E+00	0.05	2.43E-09	0.56	0.00E+00	0.43	0.00E+00	0.02	0.00E+00	0.00	4.64E-09	0.42	0.00E+00	0.47	6.86E-09	0.58	1.33E-08	0.60	Blocks_A11/A12/A13	
552717.22_4173451.6	552717.22	4173451.6	1.5	0.00E+00	0.05	2.63E-09	0.50	0.00E+00	0.38	0.00E+00	0.02	0.00E+00	0.00	4.85E-09	0.37	0.00E+00	0.42	7.15E-09	0.52	1.37E-08	0.53	Non Res	
552737.22_4173451.6	552737.22	4173451.6	1.5	0.00E+00	0.05	2.84E-09	0.43	0.00E+00	0.33	0.00E+00	0.02	0.00E+00	0.00	5.04E-09	0.32	0.00E+00	0.36	7.42E-09	0.45	1.40E-08	0.46	Non Res	
552757.22_4173451.6	552757.22	4173451.6	1.5	0.00E+00	0.06	3.12E-09	0.40	0.00E+00	0.30	0.00E+00	0.02	0.00E+00	0.00	5.28E-09	0.31	0.00E+00	0.33	7.76E-09	0.43	1.45E-08	0.44	Non Res	
552777.22_4173451.6	552777.22	4173451.6	1.5	0.00E+00	0.07	3.42E-09	0.37	0.00E+00	0.26	0.00E+00	0.02	0.00E+00	0.00	5.50E-09	0.28	0.00E+00	0.30	8.08E-09	0.39	1.49E-08	0.41	Non Res	
552797.22_4173451.6	552797.22	4173451.6	1.5	0.00E+00	0.05	3.73E-09	0.29	0.00E+00	0.20	0.00E+00	0.02	0.00E+00	0.00	5.71E-09	0.22	0.00E+00	0.23	8.37E-09	0.30	1.51E-08	0.32	Non Res	
552817.22_4173451.6	552817.22	4173451.6	1.5	0.00E+00	0.05	4.16E-09	0.26	0.00E+00	0.18	0.00E+00	0.02	0.00E+00	0.00	5.98E-09	0.20	0.00E+00	0.21	8.74E-09	0.28	1.55E-08	0.29	Non Res	
552837.22_4173451.6	552837.22	4173451.6	1.5	0.00E+00	0.04	4.63E-09	0.21	0.00E+00	0.14	0.00E+00	0.01	0.00E+00	0.00	6.26E-09	0.16	0.00E+00	0.17	9.12E-09	0.23	1.57E-08	0.24	Non Res	
552857.22_4173451.6	552857.22	4173451.6	1.5	0.00E+00	0.04	5.17E-09	0.18	0.00E+00	0.12	0.00E+00	0.01	0.00E+00	0.00	6.58E-09	0.14	0.00E+00	0.14	9.56E-09	0.19	1.61E-08	0.21	Non Res	
552877.22_4173451.6	552877.22	4173451.6	1.5	0.00E+00	0.03	5.79E-09	0.16	0.00E+00	0.10	0.00E+00	0.01	0.00E+00	0.00	6.95E-09	0.12	0.00E+00	0.12	1.01E-08	0.17	1.65E-08	0.18	Non Res	
552897.22_4173451.6	552897.22	4173451.6	1.5	0.00E+00	0.03	6.53E-09	0.14	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	7.40E-09	0.11	0.00E+00	0.11	1.07E-08	0.15	1.70E-08	0.16	Non Res	
552917.22_4173451.6	552917.22	4173451.6	1.5	0.00E+00	0.03	7.46E-09	0.13	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	7.96E-09	0.10	0.00E+00	0.10	1.14E-08	0.14	1.76E-08	0.15	Non Res	
552937.22_4173451.6	552937.22	4173451.6	1.5	0.00E+00	0.03	8.61E-09	0.12	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	8.67E-09	0.09	0.00E+00	0.09	1.24E-08	0.13	1.85E-08	0.14	Non Res	
552957.22_4173451.6	552957.22	4173451.6	1.5	0.00E+00	0.03	1.00E-08	0.11	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	9.59E-09	0.09	0.00E+00	0.08	1.37E-08	0.12	1.96E-08	0.13	Non Res	
552977.22_4173451.6	552977.22	4173451.6	1.5	0.00E+00	0.03	1.18E-08	0.11	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	1.07E-08	0.08	0.00E+00	0.07	1.52E-08	0.11	2.11E-08	0.12	Non Res	
552997.22_4173451.6	552997.22	4173451.6	1.5	0.00E+00	0.03	1.39E-08	0.10	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	1.22E-08	0.08	0.00E+00	0.07	1.72E-08	0.11	2.30E-08	0.12	Non Res	
553017.22_4173451.6	553017.22	4173451.6	1.5	0.00E+00	0.03	1.67E-08	0.10	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	1.40E-08	0.08	0.00E+00	0.07	1.98E-08	0.11	2.55E-08	0.11	Non Res	
553037.22_4173451.6	553037.22	4173451.6	1.5	0.00E+00	0.03	2.01E-08	0.10	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.64E-08	0.08	0.00E+00	0.06	2.30E-08	0.11	2.86E-08	0.11	Non Res	
553057.22_4173451.6	553057.22	4173451.6	1.5	0.00E+00	0.03	2.31E-08	0.10	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.84E-08	0.07	0.00E+00	0.06	2.59E-08	0.10	3.15E-08	0.11	Non Res	
553077.22_4173451.6	553077.22	4173451.6	1.5	0.00E+00	0.03	2.54E-08	0.10	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.00E-08	0.07	0.00E+00	0.06	2.81E-08	0.10	3.37E-08	0.11	Non Res	
553097.22_4173451.6	553097.22	4173451.6	1.5	0.00E+00	0.03	2.77E-08	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.16E-08	0.07	0.00E+00	0.05	3.02E-08	0.10	3.59E-08	0.11	Non Res	
553117.22_4173451.6	553117.22	4173451.6	1.5	0.00E+00	0.03	2.97E-08	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.29E-08	0.07	0.00E+00	0.05	3.21E-08	0.10	3.79E-08	0.11	Non Res	
553137.22_4173451.6	553137.22	4173451.6	1.5	0.00E+00	0.03	3.11E-08	0.09	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	2.39E-08	0.07	0.00E+00	0.05	3.34E-08	0.10	3.95E-08	0.11	Non Res	
553157.22_4173451.6	553157.22	4173451.6	1.5	0.00E+00	0.02	3.25E-08	0.09	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	2.48E-08	0.07	0.00E+00	0.05	3.46E-08	0.10	4.12E-08	0.11	Non Res	
553177.22_4173451.6	553177.22	4173451.6	1.5	0.00E+00	0.02	3.44E-08	0.09	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	2.61E-08	0.07	0.00E+00	0.05	3.65E-08	0.10	4.38E-08	0.10	Non Res	
553197.22_4173451.6	553197.22	4173451.6	1.5	0.00E+00	0.02	3.35E-08	0.09	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	2.54E-08	0.07	0.00E+00	0.04	3.54E-08	0.09	4.43E-08	0.10	Non Res	
553217.22_4173451.6	553217.22	4173451.6	1.5	0.00E+00	0.02	3.42E-08	0.09	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	2.59E-08	0.07	0.00E+00	0.04	3.61E-08	0.09	4.75E-08	0.10	NewFireStation	
553237.22_4173451.6	553237.22	4173451.6	1.5	0.00E+00	0.02	3.20E-08	0.08	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	2.42E-08	0.06	0.00E+00	0.04	3.37E-08	0.09	4.98E-08	0.10	NewFireStation	
553257.22_4173451.6	553257.22	4173451.6	1.5	0.00E+00	0.02	2.79E-08	0.08	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	2.12E-08	0.06	0.00E+00	0.04	2.96E-08	0.08	5.04E-08	0.10	NewFireStation	
553277.22_4173451.6	553277.22	4173451.6	1.5	0.00E+00	0.02	2.45E-08	0.07	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.87E-08	0.05	0.00E+00	0.04	2.61E-08	0.07	5.20E-08	0.10	Non Res	
553297.22_4173451.6	553297.22	4173451.6	1.5	0.00E+00	0.02	1.92E-08	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.49E-08	0.05	0.00E+00	0.04	2.08E-08	0.07	3.59E-08	0.08	Non Res	
553317.22_4173451.6	553317.22	4173451.6	1.5	0.00E+00	0.02	1.56E-08	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.22E-08	0.04	0.00E+00	0.03	1.70E-08	0.06	2.93E-08	0.07	Non Res	
553337.22_4173451.6	553337.22	4173451.6	1.5	0.00E+00	0.02	1.24E-08	0.05	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	9.83E-09	0.04	0.00E+00	0.03	1.38E-08	0.06	2.30E-08	0.07	Non Res	
553357.22_4173451.6	553357.22	4173451.6	1.5	0.00E+00	0.02	1.00E-08	0.05	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	8.11E-09	0.04	0.00E+00	0.03	1.14E-08	0.05	1.84E-08	0.06	Non Res	
553377.22_4173451.6	553377.22	4173451.6	1.5	0.00E+00	0.02	8.43E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	6.92E-09	0.03	0.00E+00	0.03	9.72E-09	0.05	1.54E-08	0.05	Non Res	
553397.22_4173451.6	553397.22	4173451.6	1.5	0.00E+00	0.01	7.18E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	5.98E-09	0.03	0.00E+00	0.03	8.42E-09	0.04	1.32E-08	0.05	Non Res	
553417.22_4173451.6	553417.22	4173451.6	1.5	0.00E+00	0.01	6.17E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	5.22E-09	0.03	0.00E+00	0.03	7.36E-09	0.04	1.14E-08	0.05	Non Res	
553437.22_4173451.6	553437.22	4173451.6	1.5	0.00E+00	0.01	5.41E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.65E-09	0.03	0.00E+00	0.02	6.56E-09	0.04	1.01E-08	0.04	Non Res	
553457.22_4173451.6	553457.22	4173451.6	1.5	0.00E+00	0.01	4.81E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.18E-09	0.03	0.00E+00	0.02	5.90E-09	0.04	9.03E-09	0.04	Non Res	
553477.22_4173451.6	553477.22	4173451.6	1.5	0.00E+00	0.01	4.30E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.78E-09	0.02	0.00E+00	0.02	5.35E-09	0.03	8.15E-09	0.04	Non Res	
553497.22_4173451.6	553497.22	4173451.6	1.5	0.00E+00	0.01	3.90E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.47E-09	0.02	0.00E+00	0.02	4.91E-09	0.03	7.46E-09	0.04	Non Res	
553517.22_4173451.6	553517.22	4173451.6	1.5	0.00E+00	0.01	3.56E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.19E-09	0.02	0.00E+00	0.02	4.52E-09	0.03	6.87E-09	0.03	Non Res	
553537.22_4173451.6	553537.22	4173451.6	1.5	0.00E+00	0.01	3.27E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.96E-09	0.02	0.00E+00	0.02	4.19E-09	0.03	6.36E-09	0.03	Non Res	
553557.22_4173451.6	553557.22	4173451.6	1.5	0.00E+00	0.01	3.01E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.74E-09	0.02	0.00E+00	0.02	3.89E-09	0.03	5.92E-09	0.03	Non Res	
553577.22_4173451.6	553577.22	4173451.6	1.5	0.00E+00	0.01	2.79E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.56E-09	0.02	0.00E+00	0.02	3.61E-09	0.03	5.53E-09	0.03	Non Res	
553597.22_4173451.6	553597.22	4173451.6	1.5	0.00E+00	0.01	2.59E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.39E-09	0.02	0.00E+00	0.02	3.40E-09	0.03	5.18E-09	0.03	Non Res	
553617.22_4173451.6	553617.22	4173451.6	1.5	0.00E+00	0.01	2.41E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.24E-09	0.02	0.00E+00	0.02	3.18E-09	0.03	4.87E-09	0.03	Non Res	
553637.22_4173451.6	553637.22	4173451.6	1.5	0.00E+00	0.01	2.25E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.11E-09	0.02	0.00E+00	0.02	2.99E-09	0.02	4.59E-09	0.03	Non Res	
553657.22_4173451.6	553657.22	4173451.6	1.5	0.00E+00	0.01	2.11E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.98E-09	0.02	0.00E+00	0.02	2.82E-09	0.02	4.33E-09	0.03	Non Res	
553677.22_4173451.6	553677.22	4173451.6	1.5	0.00E+00	0.01	1.97E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.87E-09	0.02	0.00E+00	0.01	2.66E-09	0.02	4.10E-09	0.02	Non Res	
553697.22_4173451.6	553697.22	4173451.6	1.5	0.00E+00	0.01	1.86E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.77E-09	0.02	0.00E+00	0.01	2.52E-09	0.02	3.89E-09	0.02	Non Res	
553717.22_4173451.6	553717.22	4173451.6	1.5	0.00E+00	0.01	1.75E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.67E-09	0.02	0.00E+00	0.01	2.38E-09	0.02	3.69E-09	0.02	Non Res	
552037.22_4173471.6	552037.22	4173471.6	1.5	0.00E+00	0.01	5.21E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.26E-09	0.03	0.00E+00	0.03	1.88E-09	0.05	4.23E-09	0.05	Off-site Worker	
552057.22_4173471.6	552057.22	4173471.6	1.5	0.00E+00	0.01	5.37E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.30E-09	0.04	0.00E+00	0.03	1.94E-09	0.05	4.36E-09	0.06	Off-site Worker	
552077.22_4173471.6	552077.22	4173471.6	1.5	0.00E+00	0.01	5.54E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.33E-09	0.04	0.00E+00	0.03	1.99E-09	0.05	4.49E-09	0.06	Off-site Worker	
552097.22_4173471.6	552097.22	4173471.6	1.5	0.00E+00	0.01	5.71E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.37E-09	0.04	0.00E+00	0.03	2.04E-09	0.06	4.62E-09	0.06	Non Res	
552117.22_4173471.6	552117.22	4173471.6	1.5	0.00E+00	0.01	5.90E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.41E-09	0.04	0.00E+00	0.03	2.10E-09	0.06	4.77E-09	0.07	Non Res	
552137.22_4173471.6	552137.22	4173471.6	1.5	0.00E+00	0.01	6.10E-10	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.45E-09	0.05	0.00E+00	0.04	2.17E-09	0.07	4.93E-09	0.07	Non Res	
552157.22_4173471.6	552157.22	4173471.6	1.5	0.00E+00	0.01	6.31E-10	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.50E-09	0.05	0.00E+00	0.04	2.23E-09	0.07	5.09E-09	0.08	Non Res	
552177.22_4173471.6	552177.22	4173471.6	1.5	0.00E+00	0.01	6.53E-10	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.55E-09	0.05	0.00E+00	0.04	2.30E-09	0.08	5.26E-09	0.08	Non Res	
552197.22_4173471.6	552197.22	4173471.6	1.5	0.00E+00	0.01	6.75E-10	0.07	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.60E-09	0.06	0.00E+00	0.04	2.38E-09	0.08	5.43E-09	0.09	Off-site Worker	
552217.22_4173471.6	552217.22	4173471.6	1.5	0.00E+00	0.01	6.98E-10	0.08	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.65E-09	0.06	0.00E+00	0.05	2.45E-09	0.09	5.62E-09	0.09	Off-site Worker	
552237.22_4173471.6	552237.22	4173471.6	1.5	0.00E+00	0.01	7.20E-10	0.09	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.70E-09	0.07	0.00E+00	0.05	2.53E-09	0.10	5.82E-09	0.10	Off-site Worker	
552257.22_4173471.6	552257.22	4173471.6	1.5	0.00E+00	0.01	7.46E-10	0.10	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.76E-09	0.07	0.00E+00	0.05	2.62E-09	0.10	6.03E-09	0.11	Off-site Worker	
552277.22_4173471.6	552277.22	4173471.6	1.5	0.00E+00	0.01	7.78E-10	0.11	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.82E-09	0.08	0.00E+00	0.06	2.71E-09	0.11	6.24E-09	0.12	Off-site Worker	
552297.22_4173471.6	552297.22	4173471.6	1.5	0.00E+00	0.01	8.06E-10	0.12	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.89E-09	0.09	0.00E+00	0.06	2.81E-09	0.13	6.46E-09	0.13	Off-site Worker	
552317.22_4173471.6	552317.22	4173471.6	1.5	0.00E+00	0.01	8.34E-10	0.13	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.96E-09	0.10	0.00E+00	0.07	2.92E-09	0.14	6.69E-09	0.15	Non Res	
552337.22_4173471.6	552337.22	4173471.6	1.5	0.00E+00	0.01	8.66E-10	0.15	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	2.03E-09	0.12	0.00E+00	0.08	3.03E-09	0.16	6.92E-09	0.17	Non Res	
552357.22_4173471.6	552357.22	4173471.6	1.5	0.00E+00	0.01	9.04E-10	0.18	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	2.12E-09	0.14	0.00E+00	0.08	3.15E-09	0.19	7.16E-09	0.20	Non Res	
552377.22_4173471.6	552377.22	4173471.6	1.5	0.00E+00	0.01	9.41E-10	0.22	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	2.20E-09	0.16	0.00E+00	0.09	3.28E-09	0.23	7.40E-09	0.23	Non Res	
552397.22_4173471.6	552397.22	4173471.6	1.5	0.00E+00	0.01	9.77E-10	0.26	0.00E+00	0.06	0.00E+00	0.00	0.00E+00	0.00	2.29E-09	0.19	0.00E+00	0.10	3.40E-09	0.27	7.65E-09	0.28	Non Res	
552417.22_4173471.6	552417.22	4173471.6	1.5	0.00E+00	0.01	1.02E-09	0.30	0.00E+00	0.07	0.00E+00	0.00	0.00E+00	0.00	2.38E-09	0.22	0.00E+00	0.10	3.54E-09	0.31	7.89E-09	0.32	Blocks_A1/A2/A3/A4/A5	
552437.22_4173471.6	552437.22	4173471.6	1.5	0.00E+00	0.01	1.07E-09	0.32	0.00E+00	0.08	0.00E+00	0.00	0.00E+00	0.00	2.48E-09	0.24	0.00E+00	0.11	3.69E-09	0.33	8.14E-09	0.34	Non Res	
552457.22_4173471.6	552457.22	4173471.6	1.5	0.00E+00	0.01	1.13E-09	0.34	0.00E+00	0.09	0.00E+00	0.00	0.00E+00	0.00	2.59E-09	0.25	0.00E+00	0.12	3.85E-09	0.35	8.40E-09	0.36	Non Res	
552477.22_4173471.6	552477.22	4173471.6	1.5	0.00E+00	0.02	1.18E-09	0.35	0.00E+00	0.10	0.00E+00	0.00	0.00E+00	0.00	2.69E-09	0.26	0.00E+00	0.14	4.00E-09	0.37	8.67E-09	0.37	Blocks_A1/A2/A3/A4/A5	
552497.22_4173471.6	552497.22	4173471.6	1.5	0.00E+00	0.02	1.24E-09	0.37	0.00E+00	0.13	0.00E+00	0.01	0.00E+00	0.00	2.81E-09	0.27	0.00E+00	0.16	4.17E-09	0.38	8.94E-09	0.39	Blocks_A1/A2/A3/A4/A5	
552517.22_4173471.6	552517.22	4173471.6	1.5	0.00E+00	0.02	1.31E-09	0.39	0.00E+00	0.16	0.00E+00	0.01	0.00E+00	0.00	2.93E-09	0.29	0.00E+00	0.19	4.35E-09	0.40	9.23E-09	0.41	Non Res	
552537.22_4173471.6	552537.22	4173471.6	1.5	0.00E+00	0.02	1.38E-09	0.44	0.00E+00	0.21	0.00E+00	0.01	0.00E+00	0.00	3.06E-09	0.32	0.00E+00	0.24	4.54E-09	0.45	9.53E-09	0.46	Non Res	
552557.22_4173471.6	552557.22	4173471.6	1.5	0.00E+00	0.02	1.48E-09	0.50	0.00E+00	0.26	0.00E+00	0.01	0.00E+00	0.00	3.21E-09	0.37	0.00E+00	0.29	4.76E-09	0.51	9.85E-09	0.52	Blocks_A1/A2/A3/A4/A5	
552577.22_4173471.6	552577.22	4173471.6	1.5	0.00E+00	0.02	1.56E-09	0.53	0.00E+00	0.32	0.00E+00	0.01	0.00E+00	0.00	3.35E-09	0.39	0.00E+00	0.35	4.97E-09	0.54	1.02E-08	0.55	Blocks_A1/A2/A3/A4/A5	
552597.22_4173471.6	552597.22	4173471.6	1.5	0.00E+00	0.02	1.64E-09	0.55	0.00E+00	0.36	0.00E+00	0.01	0.00E+00	0.00	3.50E-09	0.41

Risk Calculation Part 2: $\sum R1 * C_{DFM}$

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
				Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)		
552157.22_4173491.6	552157.22	4173491.6	1.5	0.00E+00	0.01	6.32E-10	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.48E-09	0.05	0.00E+00	0.04	2.20E-09	0.07	4.97E-09	0.07	Non Res	
552177.22_4173491.6	552177.22	4173491.6	1.5	0.00E+00	0.01	6.50E-10	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.52E-09	0.05	0.00E+00	0.04	2.27E-09	0.07	5.14E-09	0.08	Non Res	
552197.22_4173491.6	552197.22	4173491.6	1.5	0.00E+00	0.01	6.69E-10	0.07	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.57E-09	0.06	0.00E+00	0.04	2.34E-09	0.08	5.31E-09	0.08	Off-site Worker	
552217.22_4173491.6	552217.22	4173491.6	1.5	0.00E+00	0.01	6.97E-10	0.08	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.62E-09	0.06	0.00E+00	0.04	2.42E-09	0.08	5.49E-09	0.09	Off-site Worker	
552237.22_4173491.6	552237.22	4173491.6	1.5	0.00E+00	0.01	7.23E-10	0.08	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.68E-09	0.07	0.00E+00	0.05	2.50E-09	0.09	5.67E-09	0.10	Off-site Worker	
552257.22_4173491.6	552257.22	4173491.6	1.5	0.00E+00	0.01	7.49E-10	0.09	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.73E-09	0.07	0.00E+00	0.05	2.58E-09	0.10	5.87E-09	0.10	Off-site Worker	
552277.22_4173491.6	552277.22	4173491.6	1.5	0.00E+00	0.01	7.76E-10	0.10	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.79E-09	0.08	0.00E+00	0.06	2.67E-09	0.11	6.08E-09	0.11	Off-site Worker	
552297.22_4173491.6	552297.22	4173491.6	1.5	0.00E+00	0.01	8.03E-10	0.11	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.86E-09	0.09	0.00E+00	0.06	2.77E-09	0.12	6.29E-09	0.13	Off-site Worker	
552317.22_4173491.6	552317.22	4173491.6	1.5	0.00E+00	0.01	8.34E-10	0.12	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.93E-09	0.10	0.00E+00	0.07	2.87E-09	0.13	6.50E-09	0.14	Non Res	
552337.22_4173491.6	552337.22	4173491.6	1.5	0.00E+00	0.01	8.65E-10	0.14	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	2.00E-09	0.11	0.00E+00	0.07	2.98E-09	0.15	6.72E-09	0.16	Non Res	
552357.22_4173491.6	552357.22	4173491.6	1.5	0.00E+00	0.01	8.98E-10	0.17	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	2.08E-09	0.13	0.00E+00	0.08	3.09E-09	0.18	6.95E-09	0.18	Non Res	
552377.22_4173491.6	552377.22	4173491.6	1.5	0.00E+00	0.01	9.41E-10	0.20	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	2.16E-09	0.15	0.00E+00	0.08	3.21E-09	0.21	7.17E-09	0.21	Non Res	
552397.22_4173491.6	552397.22	4173491.6	1.5	0.00E+00	0.01	9.77E-10	0.24	0.00E+00	0.06	0.00E+00	0.00	0.00E+00	0.00	2.24E-09	0.18	0.00E+00	0.09	3.33E-09	0.25	7.40E-09	0.26	Non Res	
552417.22_4173491.6	552417.22	4173491.6	1.5	0.00E+00	0.01	1.02E-09	0.28	0.00E+00	0.07	0.00E+00	0.00	0.00E+00	0.00	2.33E-09	0.21	0.00E+00	0.10	3.46E-09	0.29	7.64E-09	0.30	Blocks_A1/A2/A3/A4/A5	
552437.22_4173491.6	552437.22	4173491.6	1.5	0.00E+00	0.01	1.07E-09	0.31	0.00E+00	0.07	0.00E+00	0.00	0.00E+00	0.00	2.42E-09	0.23	0.00E+00	0.11	3.60E-09	0.32	7.87E-09	0.33	Blocks_A1/A2/A3/A4/A5	
552457.22_4173491.6	552457.22	4173491.6	1.5	0.00E+00	0.01	1.12E-09	0.33	0.00E+00	0.09	0.00E+00	0.00	0.00E+00	0.00	2.52E-09	0.25	0.00E+00	0.12	3.75E-09	0.34	8.12E-09	0.35	Blocks_A1/A2/A3/A4/A5	
552477.22_4173491.6	552477.22	4173491.6	1.5	0.00E+00	0.02	1.18E-09	0.35	0.00E+00	0.10	0.00E+00	0.00	0.00E+00	0.00	2.63E-09	0.26	0.00E+00	0.13	3.90E-09	0.36	8.37E-09	0.37	Blocks_A1/A2/A3/A4/A5	
552497.22_4173491.6	552497.22	4173491.6	1.5	0.00E+00	0.02	1.24E-09	0.36	0.00E+00	0.13	0.00E+00	0.01	0.00E+00	0.00	2.73E-09	0.27	0.00E+00	0.16	4.06E-09	0.38	8.63E-09	0.38	Blocks_A1/A2/A3/A4/A5	
552517.22_4173491.6	552517.22	4173491.6	1.5	0.00E+00	0.02	1.30E-09	0.39	0.00E+00	0.16	0.00E+00	0.01	0.00E+00	0.00	2.85E-09	0.29	0.00E+00	0.19	4.23E-09	0.40	8.90E-09	0.41	Blocks_A1/A2/A3/A4/A5	
552537.22_4173491.6	552537.22	4173491.6	1.5	0.00E+00	0.02	1.37E-09	0.43	0.00E+00	0.23	0.00E+00	0.01	0.00E+00	0.00	2.97E-09	0.32	0.00E+00	0.26	4.41E-09	0.45	9.18E-09	0.46	Non Res	
552557.22_4173491.6	552557.22	4173491.6	1.5	0.00E+00	0.02	1.44E-09	0.50	0.00E+00	0.31	0.00E+00	0.01	0.00E+00	0.00	3.10E-09	0.37	0.00E+00	0.34	4.60E-09	0.52	9.49E-09	0.53	Blocks_A1/A2/A3/A4/A5	
552577.22_4173491.6	552577.22	4173491.6	1.5	0.00E+00	0.02	1.53E-09	0.55	0.00E+00	0.37	0.00E+00	0.01	0.00E+00	0.00	3.24E-09	0.40	0.00E+00	0.40	4.80E-09	0.56	9.81E-09	0.57	Blocks_A1/A2/A3/A4/A5	
552597.22_4173491.6	552597.22	4173491.6	1.5	0.00E+00	0.02	1.60E-09	0.56	0.00E+00	0.40	0.00E+00	0.01	0.00E+00	0.00	3.38E-09	0.42	0.00E+00	0.43	5.01E-09	0.58	1.01E-08	0.59	Non Res	
552617.22_4173491.6	552617.22	4173491.6	1.5	0.00E+00	0.03	1.70E-09	0.56	0.00E+00	0.42	0.00E+00	0.01	0.00E+00	0.00	3.53E-09	0.41	0.00E+00	0.44	5.23E-09	0.58	1.05E-08	0.59	Non Res	
552637.22_4173491.6	552637.22	4173491.6	1.5	0.00E+00	0.03	1.83E-09	0.58	0.00E+00	0.46	0.00E+00	0.01	0.00E+00	0.00	3.71E-09	0.43	0.00E+00	0.48	5.48E-09	0.60	1.09E-08	0.61	Blocks_A11/A12/A13	
552657.22_4173491.6	552657.22	4173491.6	1.5	0.00E+00	0.03	1.96E-09	0.56	0.00E+00	0.45	0.00E+00	0.01	0.00E+00	0.00	3.87E-09	0.41	0.00E+00	0.47	5.73E-09	0.58	1.12E-08	0.59	Non Res	
552677.22_4173491.6	552677.22	4173491.6	1.5	0.00E+00	0.04	2.11E-09	0.55	0.00E+00	0.44	0.00E+00	0.01	0.00E+00	0.00	4.05E-09	0.40	0.00E+00	0.47	5.99E-09	0.56	1.16E-08	0.57	Blocks_A11/A12/A13	
552697.22_4173491.6	552697.22	4173491.6	1.5	0.00E+00	0.05	2.28E-09	0.51	0.00E+00	0.40	0.00E+00	0.02	0.00E+00	0.00	4.24E-09	0.38	0.00E+00	0.43	6.25E-09	0.53	1.21E-08	0.54	Blocks_A11/A12/A13	
552717.22_4173491.6	552717.22	4173491.6	1.5	0.00E+00	0.05	2.46E-09	0.44	0.00E+00	0.34	0.00E+00	0.02	0.00E+00	0.00	4.41E-09	0.33	0.00E+00	0.38	6.49E-09	0.46	1.24E-08	0.48	Non Res	
552737.22_4173491.6	552737.22	4173491.6	1.5	0.00E+00	0.06	2.65E-09	0.38	0.00E+00	0.28	0.00E+00	0.02	0.00E+00	0.00	4.57E-09	0.29	0.00E+00	0.32	6.72E-09	0.40	1.27E-08	0.41	Non Res	
552757.22_4173491.6	552757.22	4173491.6	1.5	0.00E+00	0.06	2.89E-09	0.34	0.00E+00	0.24	0.00E+00	0.02	0.00E+00	0.00	4.77E-09	0.26	0.00E+00	0.28	7.00E-09	0.36	1.31E-08	0.38	Non Res	
552777.22_4173491.6	552777.22	4173491.6	1.5	0.00E+00	0.06	3.12E-09	0.29	0.00E+00	0.20	0.00E+00	0.02	0.00E+00	0.00	4.94E-09	0.22	0.00E+00	0.23	7.25E-09	0.31	1.33E-08	0.32	Non Res	
552797.22_4173491.6	552797.22	4173491.6	1.5	0.00E+00	0.05	3.41E-09	0.24	0.00E+00	0.16	0.00E+00	0.02	0.00E+00	0.00	5.12E-09	0.18	0.00E+00	0.19	7.50E-09	0.25	1.35E-08	0.27	Non Res	
552817.22_4173491.6	552817.22	4173491.6	1.5	0.00E+00	0.05	3.71E-09	0.22	0.00E+00	0.15	0.00E+00	0.02	0.00E+00	0.00	5.31E-09	0.17	0.00E+00	0.17	7.75E-09	0.24	1.37E-08	0.25	Non Res	
552837.22_4173491.6	552837.22	4173491.6	1.5	0.00E+00	0.04	4.07E-09	0.18	0.00E+00	0.12	0.00E+00	0.01	0.00E+00	0.00	5.52E-09	0.14	0.00E+00	0.14	8.05E-09	0.20	1.39E-08	0.21	Non Res	
552857.22_4173491.6	552857.22	4173491.6	1.5	0.00E+00	0.04	4.48E-09	0.16	0.00E+00	0.10	0.00E+00	0.01	0.00E+00	0.00	5.77E-09	0.12	0.00E+00	0.12	8.38E-09	0.17	1.42E-08	0.18	Non Res	
552877.22_4173491.6	552877.22	4173491.6	1.5	0.00E+00	0.03	4.96E-09	0.14	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	6.05E-09	0.11	0.00E+00	0.11	8.77E-09	0.15	1.45E-08	0.16	Non Res	
552897.22_4173491.6	552897.22	4173491.6	1.5	0.00E+00	0.03	5.51E-09	0.13	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	6.37E-09	0.10	0.00E+00	0.09	9.20E-09	0.14	1.48E-08	0.15	Non Res	
552917.22_4173491.6	552917.22	4173491.6	1.5	0.00E+00	0.03	6.18E-09	0.11	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	6.77E-09	0.09	0.00E+00	0.09	9.74E-09	0.12	1.53E-08	0.13	Non Res	
552937.22_4173491.6	552937.22	4173491.6	1.5	0.00E+00	0.03	6.96E-09	0.11	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	7.24E-09	0.08	0.00E+00	0.08	1.04E-08	0.12	1.58E-08	0.12	Non Res	
552957.22_4173491.6	552957.22	4173491.6	1.5	0.00E+00	0.03	7.88E-09	0.10	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	7.81E-09	0.08	0.00E+00	0.07	1.12E-08	0.11	1.65E-08	0.12	Non Res	
552977.22_4173491.6	552977.22	4173491.6	1.5	0.00E+00	0.03	8.96E-09	0.09	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	8.49E-09	0.07	0.00E+00	0.07	1.21E-08	0.10	1.73E-08	0.11	Non Res	
552997.22_4173491.6	552997.22	4173491.6	1.5	0.00E+00	0.02	1.02E-08	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	9.33E-09	0.07	0.00E+00	0.06	1.32E-08	0.10	1.84E-08	0.10	Non Res	
553017.22_4173491.6	553017.22	4173491.6	1.5	0.00E+00	0.02	1.17E-08	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.03E-08	0.07	0.00E+00	0.06	1.46E-08	0.09	1.97E-08	0.10	Non Res	
553037.22_4173491.6	553037.22	4173491.6	1.5	0.00E+00	0.02	1.34E-08	0.08	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.14E-08	0.06	0.00E+00	0.06	1.62E-08	0.09	2.12E-08	0.10	Non Res	
553057.22_4173491.6	553057.22	4173491.6	1.5	0.00E+00	0.02	1.51E-08	0.08	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.26E-08	0.06	0.00E+00	0.05	1.77E-08	0.09	2.27E-08	0.09	Non Res	
553077.22_4173491.6	553077.22	4173491.6	1.5	0.00E+00	0.02	1.66E-08	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.36E-08	0.06	0.00E+00	0.05	1.91E-08	0.09	2.41E-08	0.09	Non Res	
553097.22_4173491.6	553097.22	4173491.6	1.5	0.00E+00	0.02	1.79E-08	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.44E-08	0.06	0.00E+00	0.05	2.02E-08	0.08	2.53E-08	0.09	Non Res	
553117.22_4173491.6	553117.22	4173491.6	1.5	0.00E+00	0.02	1.87E-08	0.08	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.49E-08	0.06	0.00E+00	0.05	2.09E-08	0.08	2.60E-08	0.09	Non Res	
553137.22_4173491.6	553137.22	4173491.6	1.5	0.00E+00	0.02	1.93E-08	0.07	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.53E-08	0.06	0.00E+00	0.04	2.14E-08	0.08	2.67E-08	0.09	Non Res	
553157.22_4173491.6	553157.22	4173491.6	1.5	0.00E+00	0.02	1.98E-08	0.07	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.56E-08	0.06	0.00E+00	0.04	2.18E-08	0.08	2.73E-08	0.08	Non Res	
553177.22_4173491.6	553177.22	4173491.6	1.5	0.00E+00	0.02	1.99E-08	0.07	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.56E-08	0.05	0.00E+00	0.04	2.19E-08	0.08	2.78E-08	0.08	Non Res	
553197.22_4173491.6	553197.22	4173491.6	1.5	0.00E+00	0.02	1.97E-08	0.07	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.54E-08	0.05	0.00E+00	0.04	2.16E-08	0.07	2.83E-08	0.08	Non Res	
553217.22_4173491.6	553217.22	4173491.6	1.5	0.00E+00	0.02	1.91E-08	0.07	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.49E-08	0.05	0.00E+00	0.04	2.09E-08	0.07	2.90E-08	0.08	Non Res	
553237.22_4173491.6	553237.22	4173491.6	1.5	0.00E+00	0.02	1.77E-08	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.39E-08	0.05	0.00E+00	0.04	1.94E-08	0.07	3.07E-08	0.08	Non Res	
553257.22_4173491.6	553257.22	4173491.6	1.5	0.00E+00	0.02	1.54E-08	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.21E-08	0.04	0.00E+00	0.04	1.70E-08	0.06	3.48E-08	0.08	Non Res	
553277.22_4173491.6	553277.22	4173491.6	1.5	0.00E+00	0.02	1.27E-08	0.05	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.01E-08	0.04	0.00E+00	0.03	1.42E-08	0.06	2.57E-08	0.07	Non Res	
553297.22_4173491.6	553297.22	4173491.6	1.5	0.00E+00	0.02	1.03E-08	0.05	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	8.35E-09	0.04	0.00E+00	0.03	1.17E-08	0.05	1.99E-08	0.06	Non Res	
553317.22_4173491.6	553317.22	4173491.6	1.5	0.00E+00	0.02	8.55E-09	0.05	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	7.08E-09	0.04	0.00E+00	0.03	9.96E-09	0.05	1.67E-08	0.06	Non Res	
553337.22_4173491.6	553337.22	4173491.6	1.5	0.00E+00	0.02	7.21E-09	0.04	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	6.08E-09	0.03	0.00E+00	0.03	8.56E-09	0.05	1.41E-08	0.05	Non Res	
553357.22_4173491.6	553357.22	4173491.6	1.5	0.00E+00	0.01	6.19E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	5.30E-09	0.03	0.00E+00	0.03	7.49E-09	0.04	1.22E-08	0.05	Non Res	
553377.22_4173491.6	553377.22	4173491.6	1.5	0.00E+00	0.01	5.39E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.70E-09	0.03	0.00E+00	0.03	6.64E-09	0.04	1.07E-08	0.05	Non Res	
553397.22_4173491.6	553397.22	4173491.6	1.5	0.00E+00	0.01	4.69E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.17E-09	0.03	0.00E+00	0.03	5.90E-09	0.04	9.47E-09	0.04	Non Res	
553417.22_4173491.6	553417.22	4173491.6	1.5	0.00E+00	0.01	4.11E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.72E-09	0.03	0.00E+00	0.02	5.28E-09	0.04	8.43E-09	0.04	Non Res	
553437.22_4173491.6	553437.22	4173491.6	1.5	0.00E+00	0.01	3.70E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.39E-09	0.03	0.00E+00	0.02	4.81E-09	0.04	7.62E-09	0.04	Non Res	
553457.22_4173491.6	553457.22	4173491.6	1.5	0.00E+00	0.01	3.35E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.11E-09	0.02	0.00E+00	0.02	4.42E-09	0.03	6.96E-09	0.04	Non Res	
553477.22_4173491.6	553477.22	4173491.6	1.5	0.00E+00	0.01	3.08E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.88E-09	0.02	0.00E+00	0.02	4.10E-09	0.03	6.43E-09	0.04	Non Res	
553497.22_4173491.6	553497.22	4173491.6	1.5	0.00E+00	0.01	2.84E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.69E-09	0.02	0.00E+00	0.02	3.82E-09	0.03	5.98E-09	0.03	Non Res	
553517.22_4173491.6	553517.22	4173491.6	1.5	0.00E+00	0.01	2.64E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.51E-09	0.02	0.00E+00	0.02	3.58E-09	0.03	5.59E-09	0.03	Non Res	
553537.22_4173491.6	553537.22	4173491.6	1.5	0.00E+00	0.01	2.45E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.36E-09	0.02	0.00E+00	0.02	3.36E-09	0.03	5.25E-09	0.03	Non Res	
553557.22_4173491.6	553557.22	4173491.6	1.5	0.00E+00	0.01	2.29E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.22E-09	0.02	0.00E+00	0.02	3.16E-09	0.03	4.93E-09	0.03	Non Res	
553577.22_4173491.6	553577.22	4173491.6	1.5	0.00E+00	0.01	2.15E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.09E-09	0.02	0.00E+00	0.02	2.98E-09	0.03	4.65E-09	0.03	Non Res	
553597.22_4173491.6	553597.22	4173491.6	1.5	0.00E+00	0.01	2.02E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.97E-09	0.02	0.00E+00	0.02	2.81E-09	0.02	4.40E-09	0.03	Non Res	
553617.22_4173491.6	553617.22	4173491.6	1.5	0.00E+00	0.01	1.90E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.87E-09	0.02	0.00E+00	0.02	2.66E-09	0.02	4.17E-09	0.03	Non Res	
553637.22_4173491.6	553637.22	4173491.6	1.5	0.00E+00	0.01	1.79E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.77E-09	0.02	0.00E+00	0.02	2.52E-09	0.02	3.96E-09	0.02	Non Res	
553657.22_4173491.6	553657.22	4173491.6	1.5	0.00E+00	0.01	1.69E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.68E-09	0.02	0.00E+00	0.01	2.39E-09	0.02	3.76E-09	0.02	Non Res	
553677.22_4173491.6	553677.22	4173491.6	1.5	0.00E+00	0.01	1.60E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.59E-09	0.02	0.00E+00	0.01	2.28E-09	0.02	3.58E-09	0.02	Non Res	
553697.22_4173491.6	553697.22	4173491.6	1.5	0.00E+00	0.01	1.52E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.52E-09	0.01	0.00E+00	0.01	2.17E-09	0.02	3.41E-09	0.02	Non Res	
553717.22_4173491.6	553717.22	4173491.6	1.5	0.00E+00	0.01	1.44E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.44E-09	0.01	0.00E+00	0.01	2.06E-09	0.02	3.26E-09	0.02	Non Res	
552057.22_4173511.6	552057.22	4173511.6	1.5	0.00E+00	0.01	5.41E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.26E-09	0.03	0.00E+00	0.03	1.88E-09	0.05	4.19E-09	0.05	Off-site Worker	
552077.22_4173511.6	552077.22	4173511.6	1.5	0.00E+00	0.01	5.57E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.30E-09	0.04	0.00E+00	0.03	1.93E-09	0.05	4.31E-09	0.06	Off-site Worker	
552097.22_4173511.6	552097.22	4173511.6	1.5	0.00E+00	0.01	5.74E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.33E-09	0.04	0.00E+00	0.03	1.99E-09	0.05	4.44E-09	0.06	Off-site Worker	
552117.22_4173511.6	552117.22	4173511.6	1.5	0.00E+00	0.01	5.91E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.37E-09	0.04	0.00E+00	0.03	2.04E-09	0.06	4.57E-09	0.06	Non Res	
552137.22_4173511.6	552137.22	4173511.6	1.5	0.00E+00	0.01	6.11E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.41E-09	0.04	0.00E+00	0.03	2.11E-09	0.06	4.72E-09	0.07	Non Res	
552157.22_4173511.6	552157.22	4173511.6	1.5	0.00E+00	0.01	6.32E-10	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.46E-09	0.05	0.00E+00	0.04	2.17E-09	0.07	4.87E-09	0.07	Non Res	
552177.22_4173511.6	552177.22	4173511.6	1.5	0.00E+00	0.01	6.50E-10	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.50E-09	0.05	0.00E+00	0.04	2.24E-09	0.07	5.03E-09	0.08	Non Res	
552197.22_4173511.6	552197.22	4173511.6	1.5	0.00E+00	0.01	6.72E-10	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.55E-09	0.05	0.00E+00	0.

Risk Calculation Part 2: $\sum R1 * C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	
553457.22_4173511.6	553457.22	4173511.6	1.5	0.00E+00	0.01	2.85E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.74E-09	0.02	0.00E+00	0.02	3.91E-09	0.03	6.24E-09	0.04	Non Res
553477.22_4173511.6	553477.22	4173511.6	1.5	0.00E+00	0.01	2.63E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.55E-09	0.02	0.00E+00	0.02	3.64E-09	0.03	5.79E-09	0.03	Non Res
553497.22_4173511.6	553497.22	4173511.6	1.5	0.00E+00	0.01	2.44E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.39E-09	0.02	0.00E+00	0.02	3.41E-09	0.03	5.42E-09	0.03	Non Res
553517.22_4173511.6	553517.22	4173511.6	1.5	0.00E+00	0.01	2.27E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.25E-09	0.02	0.00E+00	0.02	3.21E-09	0.03	5.09E-09	0.03	Non Res
553537.22_4173511.6	553537.22	4173511.6	1.5	0.00E+00	0.01	2.13E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.12E-09	0.02	0.00E+00	0.02	3.02E-09	0.03	4.79E-09	0.03	Non Res
553557.22_4173511.6	553557.22	4173511.6	1.5	0.00E+00	0.01	2.00E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.00E-09	0.02	0.00E+00	0.02	2.86E-09	0.03	4.53E-09	0.03	Non Res
553577.22_4173511.6	553577.22	4173511.6	1.5	0.00E+00	0.01	1.88E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.89E-09	0.02	0.00E+00	0.02	2.71E-09	0.02	4.29E-09	0.03	Non Res
553597.22_4173511.6	553597.22	4173511.6	1.5	0.00E+00	0.01	1.77E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.79E-09	0.02	0.00E+00	0.02	2.56E-09	0.02	4.07E-09	0.03	Non Res
553617.22_4173511.6	553617.22	4173511.6	1.5	0.00E+00	0.01	1.68E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.70E-09	0.02	0.00E+00	0.02	2.44E-09	0.02	3.86E-09	0.03	Non Res
553637.22_4173511.6	553637.22	4173511.6	1.5	0.00E+00	0.01	1.59E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.62E-09	0.02	0.00E+00	0.01	2.32E-09	0.02	3.68E-09	0.02	Non Res
553657.22_4173511.6	553657.22	4173511.6	1.5	0.00E+00	0.01	1.51E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.54E-09	0.02	0.00E+00	0.01	2.21E-09	0.02	3.51E-09	0.02	Non Res
553677.22_4173511.6	553677.22	4173511.6	1.5	0.00E+00	0.01	1.43E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.47E-09	0.01	0.00E+00	0.01	2.10E-09	0.02	3.35E-09	0.02	Non Res
553697.22_4173511.6	553697.22	4173511.6	1.5	0.00E+00	0.01	1.36E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.40E-09	0.01	0.00E+00	0.01	2.01E-09	0.02	3.20E-09	0.02	Non Res
552057.22_4173531.6	552057.22	4173531.6	1.5	0.00E+00	0.01	5.40E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.25E-09	0.03	0.00E+00	0.03	1.86E-09	0.05	4.10E-09	0.05	Off-site Worker
552077.22_4173531.6	552077.22	4173531.6	1.5	0.00E+00	0.01	5.57E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.28E-09	0.04	0.00E+00	0.03	1.91E-09	0.05	4.23E-09	0.05	Off-site Worker
552097.22_4173531.6	552097.22	4173531.6	1.5	0.00E+00	0.01	5.74E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.32E-09	0.04	0.00E+00	0.03	1.96E-09	0.05	4.36E-09	0.06	Off-site Worker
552117.22_4173531.6	552117.22	4173531.6	1.5	0.00E+00	0.01	5.91E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.36E-09	0.04	0.00E+00	0.03	2.02E-09	0.06	4.48E-09	0.06	Non Res
552137.22_4173531.6	552137.22	4173531.6	1.5	0.00E+00	0.01	6.10E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.40E-09	0.04	0.00E+00	0.03	2.08E-09	0.06	4.63E-09	0.06	Non Res
552157.22_4173531.6	552157.22	4173531.6	1.5	0.00E+00	0.01	6.30E-10	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.44E-09	0.05	0.00E+00	0.03	2.14E-09	0.06	4.78E-09	0.07	Non Res
552177.22_4173531.6	552177.22	4173531.6	1.5	0.00E+00	0.01	6.49E-10	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.48E-09	0.05	0.00E+00	0.04	2.21E-09	0.07	4.93E-09	0.07	Non Res
552197.22_4173531.6	552197.22	4173531.6	1.5	0.00E+00	0.01	6.66E-10	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.53E-09	0.05	0.00E+00	0.04	2.27E-09	0.07	5.09E-09	0.08	Non Res
552217.22_4173531.6	552217.22	4173531.6	1.5	0.00E+00	0.01	6.88E-10	0.07	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.58E-09	0.06	0.00E+00	0.04	2.35E-09	0.08	5.25E-09	0.08	Off-site Worker
552237.22_4173531.6	552237.22	4173531.6	1.5	0.00E+00	0.01	7.13E-10	0.08	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.63E-09	0.06	0.00E+00	0.05	2.42E-09	0.08	5.42E-09	0.09	Off-site Worker
552257.22_4173531.6	552257.22	4173531.6	1.5	0.00E+00	0.01	7.40E-10	0.08	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.68E-09	0.07	0.00E+00	0.05	2.50E-09	0.09	5.60E-09	0.10	Off-site Worker
552277.22_4173531.6	552277.22	4173531.6	1.5	0.00E+00	0.01	7.69E-10	0.09	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.74E-09	0.07	0.00E+00	0.05	2.59E-09	0.10	5.78E-09	0.10	Off-site Worker
552297.22_4173531.6	552297.22	4173531.6	1.5	0.00E+00	0.01	8.00E-10	0.10	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.80E-09	0.08	0.00E+00	0.06	2.68E-09	0.11	5.96E-09	0.11	Off-site Worker
552317.22_4173531.6	552317.22	4173531.6	1.5	0.00E+00	0.01	8.29E-10	0.11	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.86E-09	0.09	0.00E+00	0.06	2.77E-09	0.12	6.16E-09	0.12	Off-site Worker
552337.22_4173531.6	552337.22	4173531.6	1.5	0.00E+00	0.01	8.62E-10	0.12	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.93E-09	0.09	0.00E+00	0.07	2.87E-09	0.13	6.35E-09	0.14	Non Res
552357.22_4173531.6	552357.22	4173531.6	1.5	0.00E+00	0.01	8.98E-10	0.14	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	2.00E-09	0.11	0.00E+00	0.07	2.97E-09	0.15	6.55E-09	0.15	Non Res
552377.22_4173531.6	552377.22	4173531.6	1.5	0.00E+00	0.01	9.30E-10	0.16	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	2.07E-09	0.12	0.00E+00	0.08	3.08E-09	0.17	6.75E-09	0.18	Non Res
552397.22_4173531.6	552397.22	4173531.6	1.5	0.00E+00	0.01	9.71E-10	0.19	0.00E+00	0.06	0.00E+00	0.00	0.00E+00	0.00	2.15E-09	0.14	0.00E+00	0.08	3.19E-09	0.20	6.96E-09	0.20	Non Res
552417.22_4173531.6	552417.22	4173531.6	1.5	0.00E+00	0.01	1.01E-09	0.22	0.00E+00	0.06	0.00E+00	0.00	0.00E+00	0.00	2.23E-09	0.17	0.00E+00	0.09	3.31E-09	0.23	7.17E-09	0.24	Non Res
552437.22_4173531.6	552437.22	4173531.6	1.5	0.00E+00	0.02	1.05E-09	0.24	0.00E+00	0.07	0.00E+00	0.00	0.00E+00	0.00	2.31E-09	0.18	0.00E+00	0.10	3.43E-09	0.25	7.38E-09	0.26	Blocks_A1/A2/A3/A4/A5
552457.22_4173531.6	552457.22	4173531.6	1.5	0.00E+00	0.02	1.09E-09	0.28	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	2.40E-09	0.21	0.00E+00	0.11	3.56E-09	0.29	7.60E-09	0.29	Blocks_A1/A2/A3/A4/A5
552477.22_4173531.6	552477.22	4173531.6	1.5	0.00E+00	0.02	1.14E-09	0.31	0.00E+00	0.10	0.00E+00	0.01	0.00E+00	0.00	2.49E-09	0.23	0.00E+00	0.12	3.69E-09	0.32	7.82E-09	0.32	Blocks_A1/A2/A3/A4/A5
552497.22_4173531.6	552497.22	4173531.6	1.5	0.00E+00	0.02	1.20E-09	0.32	0.00E+00	0.12	0.00E+00	0.01	0.00E+00	0.00	2.58E-09	0.24	0.00E+00	0.14	3.83E-09	0.33	8.06E-09	0.34	Non Res
552517.22_4173531.6	552517.22	4173531.6	1.5	0.00E+00	0.02	1.25E-09	0.33	0.00E+00	0.15	0.00E+00	0.01	0.00E+00	0.00	2.68E-09	0.25	0.00E+00	0.17	3.98E-09	0.35	8.30E-09	0.35	Non Res
552537.22_4173531.6	552537.22	4173531.6	1.5	0.00E+00	0.02	1.31E-09	0.36	0.00E+00	0.20	0.00E+00	0.01	0.00E+00	0.00	2.79E-09	0.27	0.00E+00	0.22	4.14E-09	0.37	8.56E-09	0.38	Blocks_A1/A2/A3/A4/A5
552557.22_4173531.6	552557.22	4173531.6	1.5	0.00E+00	0.02	1.37E-09	0.42	0.00E+00	0.27	0.00E+00	0.01	0.00E+00	0.00	2.90E-09	0.31	0.00E+00	0.29	4.31E-09	0.43	8.83E-09	0.44	Non Res
552577.22_4173531.6	552577.22	4173531.6	1.5	0.00E+00	0.02	1.44E-09	0.47	0.00E+00	0.32	0.00E+00	0.01	0.00E+00	0.00	3.02E-09	0.35	0.00E+00	0.35	4.48E-09	0.48	9.11E-09	0.49	Blocks_A11/A12/A13
552597.22_4173531.6	552597.22	4173531.6	1.5	0.00E+00	0.02	1.52E-09	0.49	0.00E+00	0.36	0.00E+00	0.01	0.00E+00	0.00	3.15E-09	0.36	0.00E+00	0.38	4.67E-09	0.50	9.40E-09	0.51	Blocks_A11/A12/A13
552617.22_4173531.6	552617.22	4173531.6	1.5	0.00E+00	0.03	1.61E-09	0.47	0.00E+00	0.35	0.00E+00	0.01	0.00E+00	0.00	3.28E-09	0.35	0.00E+00	0.38	4.86E-09	0.48	9.70E-09	0.49	Blocks_A11/A12/A13
552637.22_4173531.6	552637.22	4173531.6	1.5	0.00E+00	0.03	1.72E-09	0.47	0.00E+00	0.37	0.00E+00	0.01	0.00E+00	0.00	3.42E-09	0.35	0.00E+00	0.39	5.07E-09	0.48	1.00E-08	0.49	Blocks_A11/A12/A13
552657.22_4173531.6	552657.22	4173531.6	1.5	0.00E+00	0.04	1.85E-09	0.42	0.00E+00	0.33	0.00E+00	0.01	0.00E+00	0.00	3.57E-09	0.31	0.00E+00	0.36	5.28E-09	0.44	1.03E-08	0.45	Non Res
552677.22_4173531.6	552677.22	4173531.6	1.5	0.00E+00	0.04	1.98E-09	0.38	0.00E+00	0.29	0.00E+00	0.01	0.00E+00	0.00	3.72E-09	0.29	0.00E+00	0.32	5.50E-09	0.40	1.07E-08	0.41	Non Res
552697.22_4173531.6	552697.22	4173531.6	1.5	0.00E+00	0.05	2.13E-09	0.36	0.00E+00	0.26	0.00E+00	0.02	0.00E+00	0.00	3.87E-09	0.27	0.00E+00	0.30	5.71E-09	0.38	1.10E-08	0.39	Non Res
552717.22_4173531.6	552717.22	4173531.6	1.5	0.00E+00	0.05	2.27E-09	0.32	0.00E+00	0.22	0.00E+00	0.02	0.00E+00	0.00	4.01E-09	0.24	0.00E+00	0.26	5.91E-09	0.33	1.13E-08	0.35	Non Res
552737.22_4173531.6	552737.22	4173531.6	1.5	0.00E+00	0.06	2.44E-09	0.29	0.00E+00	0.20	0.00E+00	0.02	0.00E+00	0.00	4.15E-09	0.22	0.00E+00	0.23	6.10E-09	0.31	1.15E-08	0.32	Non Res
552757.22_4173531.6	552757.22	4173531.6	1.5	0.00E+00	0.07	2.63E-09	0.28	0.00E+00	0.19	0.00E+00	0.02	0.00E+00	0.00	4.30E-09	0.22	0.00E+00	0.22	6.32E-09	0.30	1.18E-08	0.32	Non Res
552777.22_4173531.6	552777.22	4173531.6	1.5	0.00E+00	0.06	2.83E-09	0.24	0.00E+00	0.16	0.00E+00	0.02	0.00E+00	0.00	4.44E-09	0.18	0.00E+00	0.19	6.51E-09	0.26	1.20E-08	0.27	Non Res
552797.22_4173531.6	552797.22	4173531.6	1.5	0.00E+00	0.05	3.05E-09	0.22	0.00E+00	0.14	0.00E+00	0.02	0.00E+00	0.00	4.58E-09	0.17	0.00E+00	0.17	6.71E-09	0.24	1.21E-08	0.25	Non Res
552817.22_4173531.6	552817.22	4173531.6	1.5	0.00E+00	0.05	3.28E-09	0.19	0.00E+00	0.12	0.00E+00	0.02	0.00E+00	0.00	4.72E-09	0.15	0.00E+00	0.15	6.90E-09	0.21	1.23E-08	0.22	Non Res
552837.22_4173531.6	552837.22	4173531.6	1.5	0.00E+00	0.04	3.54E-09	0.16	0.00E+00	0.10	0.00E+00	0.01	0.00E+00	0.00	4.87E-09	0.12	0.00E+00	0.12	7.09E-09	0.17	1.23E-08	0.18	Non Res
552857.22_4173531.6	552857.22	4173531.6	1.5	0.00E+00	0.03	3.87E-09	0.14	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	5.07E-09	0.11	0.00E+00	0.11	7.38E-09	0.15	1.26E-08	0.16	Non Res
552877.22_4173531.6	552877.22	4173531.6	1.5	0.00E+00	0.03	4.23E-09	0.12	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	5.27E-09	0.10	0.00E+00	0.09	7.65E-09	0.13	1.28E-08	0.14	Non Res
552897.22_4173531.6	552897.22	4173531.6	1.5	0.00E+00	0.03	4.65E-09	0.11	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	5.52E-09	0.09	0.00E+00	0.08	7.98E-09	0.12	1.30E-08	0.13	Non Res
552917.22_4173531.6	552917.22	4173531.6	1.5	0.00E+00	0.03	5.13E-09	0.10	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	5.79E-09	0.08	0.00E+00	0.08	8.35E-09	0.11	1.33E-08	0.12	Off-site Worker
552937.22_4173531.6	552937.22	4173531.6	1.5	0.00E+00	0.03	5.69E-09	0.09	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	6.12E-09	0.07	0.00E+00	0.07	8.80E-09	0.10	1.36E-08	0.11	Off-site Worker
552957.22_4173531.6	552957.22	4173531.6	1.5	0.00E+00	0.02	6.33E-09	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	6.50E-09	0.07	0.00E+00	0.06	9.31E-09	0.09	1.41E-08	0.10	Off-site Worker
552977.22_4173531.6	552977.22	4173531.6	1.5	0.00E+00	0.02	7.07E-09	0.08	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	6.96E-09	0.06	0.00E+00	0.06	9.94E-09	0.09	1.46E-08	0.10	Non Res
552997.22_4173531.6	552997.22	4173531.6	1.5	0.00E+00	0.02	7.86E-09	0.08	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	7.46E-09	0.06	0.00E+00	0.06	1.06E-08	0.09	1.52E-08	0.09	Non Res
553017.22_4173531.6	553017.22	4173531.6	1.5	0.00E+00	0.02	8.73E-09	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	8.01E-09	0.06	0.00E+00	0.05	1.14E-08	0.08	1.59E-08	0.09	Non Res
553037.22_4173531.6	553037.22	4173531.6	1.5	0.00E+00	0.02	9.66E-09	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	8.60E-09	0.06	0.00E+00	0.05	1.22E-08	0.08	1.67E-08	0.09	Non Res
553057.22_4173531.6	553057.22	4173531.6	1.5	0.00E+00	0.02	1.06E-08	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	9.20E-09	0.05	0.00E+00	0.05	1.30E-08	0.08	1.74E-08	0.08	Non Res
553077.22_4173531.6	553077.22	4173531.6	1.5	0.00E+00	0.02	1.14E-08	0.07	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	9.74E-09	0.05	0.00E+00	0.05	1.37E-08	0.07	1.82E-08	0.08	Non Res
553097.22_4173531.6	553097.22	4173531.6	1.5	0.00E+00	0.02	1.21E-08	0.07	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.02E-08	0.05	0.00E+00	0.04	1.43E-08	0.07	1.87E-08	0.08	Non Res
553117.22_4173531.6	553117.22	4173531.6	1.5	0.00E+00	0.02	1.25E-08	0.06	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.03E-08	0.05	0.00E+00	0.04	1.46E-08	0.07	1.89E-08	0.08	Non Res
553137.22_4173531.6	553137.22	4173531.6	1.5	0.00E+00	0.02	1.28E-08	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.05E-08	0.05	0.00E+00	0.04	1.48E-08	0.07	1.91E-08	0.07	Non Res
553157.22_4173531.6	553157.22	4173531.6	1.5	0.00E+00	0.02	1.30E-08	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.06E-08	0.05	0.00E+00	0.04	1.48E-08	0.07	1.93E-08	0.07	Non Res
553177.22_4173531.6	553177.22	4173531.6	1.5	0.00E+00	0.02	1.30E-08	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.05E-08	0.05	0.00E+00	0.04	1.47E-08	0.06	1.94E-08	0.07	Non Res
553197.22_4173531.6	553197.22	4173531.6	1.5	0.00E+00	0.02	1.27E-08	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.03E-08	0.04	0.00E+00	0.04	1.44E-08	0.06	1.93E-08	0.07	Non Res
553217.22_4173531.6	553217.22	4173531.6	1.5	0.00E+00	0.02	1.24E-08	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.00E-08	0.04	0.00E+00	0.03	1.41E-08	0.06	1.95E-08	0.07	Non Res
553237.22_4173531.6	553237.22	4173531.6	1.5	0.00E+00	0.02	1.16E-08	0.05	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	9.41E-09	0.04	0.00E+00	0.03	1.32E-08	0.06	1.91E-08	0.06	Non Res
553257.22_4173531.6	553257.22	4173531.6	1.5	0.00E+00	0.02	1.04E-08	0.05	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	8.51E-09	0.04	0.00E+00	0.03	1.20E-08	0.05	1.80E-08	0.06	Non Res
553277.22_4173531.6	553277.22	4173531.6	1.5	0.00E+00	0.02	8.91E-09	0.05	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	7.39E-09	0.04	0.00E+00	0.03	1.04E-08	0.05	1.60E-08	0.06	Non Res
553297.22_4173531.6	553297.22	4173531.6	1.5	0.00E+00	0.02	7.58E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	6.38E-09	0.03	0.00E+00	0.03	9.00E-09	0.05	1.40E-08	0.05	Non Res
553317.22_4173531.6	553317.22	4173531.6	1.5	0.00E+00	0.01	6.32E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	5.44E-09	0.03	0.00E+00	0.03	7.68E-09	0.04	1.19E-08	0.05	Non Res
553337.22_4173531.6	553337.22	4173531.6	1.5	0.00E+00	0.01	5.31E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.66E-09	0.03	0.00E+00	0.03	6.59E-09	0.04	1.03E-08	0.05	Non Res
553357.22_4173531.6	553357.22	4173531.6	1.5	0.00E+00	0.01	4.57E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.09E-09	0.03	0.00E+00	0.03	5.79E-09	0.04	9.11E-09	0.04	Non Res
553377.22_4173531.6	553377.22	4173531.6	1.5	0.00E+00	0.01	4.05E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.71E-09	0.03	0.00E+00	0.02	5.26E-09	0.04	8.37E-09	0.04	Non Res
553397.22_4173531.6	553397.22	4173531.6	1.5	0.00E+00	0.01	3.51E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.30E-09	0.03	0.00E+00	0.02	4.69E-09	0.04	7.54E-09	0.04	Non Res
553417.22_4173531.6	553417.22	4173531.6	1.5	0.00E+00	0.01	3.00E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.90E-09	0.02	0.00E+00	0.02	4.13E-09	0.03	6.69E-09	0.04	Non Res
553437.22_4173531.6	553437.22	4173531.6	1.5	0.00E+00	0.01	2.71E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.66E-09	0.02	0.00E+00	0.02	3.79E-09	0.03	6.14E-09	0.04	Non Res
553457.22_4173531.6	553457.22	4173531.6	1.5	0.00E+00	0.01	2.48E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.47E-09	0.02	0.00E+00	0.02	3.52E-09	0.03	5.69E-09	0.03	Non Res
553477.22_4173531.6	553477.22	4173531.6	1.5	0.00E+00	0.01	2.28E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.30E-09	0.02	0.00E+00	0.02	3.29E-09	0.03	5.30E-09	0.03	Non Res
553497.22_4173531.6	553497.22	4173531.6	1.5	0.00E+00	0.01	2.12E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.16E-09	0.02	0.00E+00	0.02	3.09E-09	0.03	4.97E-09	0.03	Non Res
553517.22_4173531.6	553517.22	4173531.6	1.5	0.00E+00	0.01	1.98E-09	0.02	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.03E-09	0.02	0.00E+00	0.02	2.91E-09	0.03	4.68E-09	0.03	Non Res
553537.22_4173531.6	553537.22	4173531.6	1.5	0.00E+00	0.01	1.86E-09	0.02	0.00E+00	0.01	0.00E+00	0.00

Risk Calculation Part 2: $\sum R1 * C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	
553137.22_4173551.6	553137.22	4173551.6	1.5	0.00E+00	0.02	1.08E-08	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	8.99E-09	0.04	0.00E+00	0.04	1.27E-08	0.06	1.67E-08	0.07	Non Res
553157.22_4173551.6	553157.22	4173551.6	1.5	0.00E+00	0.02	1.09E-08	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	9.02E-09	0.04	0.00E+00	0.04	1.27E-08	0.06	1.68E-08	0.07	Non Res
553177.22_4173551.6	553177.22	4173551.6	1.5	0.00E+00	0.02	1.08E-08	0.05	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	8.93E-09	0.04	0.00E+00	0.04	1.26E-08	0.06	1.68E-08	0.06	Non Res
553197.22_4173551.6	553197.22	4173551.6	1.5	0.00E+00	0.02	1.06E-08	0.05	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	8.74E-09	0.04	0.00E+00	0.03	1.23E-08	0.06	1.67E-08	0.06	Non Res
553217.22_4173551.6	553217.22	4173551.6	1.5	0.00E+00	0.02	1.04E-08	0.05	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	8.61E-09	0.04	0.00E+00	0.03	1.21E-08	0.06	1.69E-08	0.06	Non Res
553237.22_4173551.6	553237.22	4173551.6	1.5	0.00E+00	0.02	9.77E-09	0.05	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	8.08E-09	0.04	0.00E+00	0.03	1.14E-08	0.05	1.63E-08	0.06	Non Res
553257.22_4173551.6	553257.22	4173551.6	1.5	0.00E+00	0.02	8.81E-09	0.05	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	7.34E-09	0.04	0.00E+00	0.03	1.03E-08	0.05	1.53E-08	0.06	Non Res
553277.22_4173551.6	553277.22	4173551.6	1.5	0.00E+00	0.02	7.69E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	6.48E-09	0.03	0.00E+00	0.03	9.14E-09	0.05	1.37E-08	0.05	Non Res
553297.22_4173551.6	553297.22	4173551.6	1.5	0.00E+00	0.02	6.64E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	5.67E-09	0.03	0.00E+00	0.03	8.00E-09	0.04	1.22E-08	0.05	Non Res
553317.22_4173551.6	553317.22	4173551.6	1.5	0.00E+00	0.01	5.66E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.92E-09	0.03	0.00E+00	0.03	6.96E-09	0.04	1.07E-08	0.05	Non Res
553337.22_4173551.6	553337.22	4173551.6	1.5	0.00E+00	0.01	4.81E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.28E-09	0.03	0.00E+00	0.03	6.05E-09	0.04	9.35E-09	0.04	Non Res
553357.22_4173551.6	553357.22	4173551.6	1.5	0.00E+00	0.01	4.17E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.79E-09	0.03	0.00E+00	0.02	5.37E-09	0.04	8.37E-09	0.04	Non Res
553377.22_4173551.6	553377.22	4173551.6	1.5	0.00E+00	0.01	3.73E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.47E-09	0.03	0.00E+00	0.02	4.93E-09	0.04	7.80E-09	0.04	Non Res
553397.22_4173551.6	553397.22	4173551.6	1.5	0.00E+00	0.01	3.21E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.07E-09	0.02	0.00E+00	0.02	4.37E-09	0.03	7.02E-09	0.04	Non Res
553417.22_4173551.6	553417.22	4173551.6	1.5	0.00E+00	0.01	2.76E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.72E-09	0.02	0.00E+00	0.02	3.88E-09	0.03	6.30E-09	0.04	Non Res
553437.22_4173551.6	553437.22	4173551.6	1.5	0.00E+00	0.01	2.44E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.46E-09	0.02	0.00E+00	0.02	3.51E-09	0.03	5.73E-09	0.03	Non Res
553457.22_4173551.6	553457.22	4173551.6	1.5	0.00E+00	0.01	2.22E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.27E-09	0.02	0.00E+00	0.02	3.25E-09	0.03	5.30E-09	0.03	Non Res
553477.22_4173551.6	553477.22	4173551.6	1.5	0.00E+00	0.01	2.04E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.12E-09	0.02	0.00E+00	0.02	3.03E-09	0.03	4.94E-09	0.03	Non Res
553497.22_4173551.6	553497.22	4173551.6	1.5	0.00E+00	0.01	1.89E-09	0.02	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.98E-09	0.02	0.00E+00	0.02	2.84E-09	0.03	4.63E-09	0.03	Non Res
553517.22_4173551.6	553517.22	4173551.6	1.5	0.00E+00	0.01	1.76E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.87E-09	0.02	0.00E+00	0.02	2.68E-09	0.03	4.36E-09	0.03	Non Res
553537.22_4173551.6	553537.22	4173551.6	1.5	0.00E+00	0.01	1.65E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.77E-09	0.02	0.00E+00	0.02	2.53E-09	0.03	4.13E-09	0.03	Non Res
553557.22_4173551.6	553557.22	4173551.6	1.5	0.00E+00	0.01	1.55E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.67E-09	0.02	0.00E+00	0.02	2.40E-09	0.02	3.91E-09	0.03	Non Res
553577.22_4173551.6	553577.22	4173551.6	1.5	0.00E+00	0.01	1.47E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.59E-09	0.02	0.00E+00	0.02	2.28E-09	0.02	3.72E-09	0.03	Non Res
553597.22_4173551.6	553597.22	4173551.6	1.5	0.00E+00	0.01	1.39E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.51E-09	0.02	0.00E+00	0.02	2.17E-09	0.02	3.54E-09	0.02	Non Res
553617.22_4173551.6	553617.22	4173551.6	1.5	0.00E+00	0.01	1.32E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.44E-09	0.02	0.00E+00	0.01	2.07E-09	0.02	3.38E-09	0.02	Non Res
553637.22_4173551.6	553637.22	4173551.6	1.5	0.00E+00	0.01	1.26E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.38E-09	0.01	0.00E+00	0.01	1.98E-09	0.02	3.23E-09	0.02	Non Res
553657.22_4173551.6	553657.22	4173551.6	1.5	0.00E+00	0.01	1.20E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.32E-09	0.01	0.00E+00	0.01	1.89E-09	0.02	3.09E-09	0.02	Non Res
553677.22_4173551.6	553677.22	4173551.6	1.5	0.00E+00	0.01	1.15E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.26E-09	0.01	0.00E+00	0.01	1.81E-09	0.02	2.96E-09	0.02	Non Res
553697.22_4173551.6	553697.22	4173551.6	1.5	0.00E+00	0.01	1.10E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.21E-09	0.01	0.00E+00	0.01	1.74E-09	0.02	2.84E-09	0.02	Non Res
552077.22_4173571.6	552077.22	4173571.6	1.5	0.00E+00	0.01	5.54E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.25E-09	0.03	0.00E+00	0.03	1.86E-09	0.05	4.10E-09	0.05	Non Res
552097.22_4173571.6	552097.22	4173571.6	1.5	0.00E+00	0.01	5.71E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.29E-09	0.04	0.00E+00	0.03	1.92E-09	0.05	4.22E-09	0.06	Off-site Worker
552117.22_4173571.6	552117.22	4173571.6	1.5	0.00E+00	0.01	5.88E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.32E-09	0.04	0.00E+00	0.03	1.97E-09	0.05	4.34E-09	0.06	Off-site Worker
552137.22_4173571.6	552137.22	4173571.6	1.5	0.00E+00	0.01	6.06E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.36E-09	0.04	0.00E+00	0.03	2.03E-09	0.06	4.46E-09	0.06	Non Res
552157.22_4173571.6	552157.22	4173571.6	1.5	0.00E+00	0.01	6.25E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.40E-09	0.04	0.00E+00	0.03	2.09E-09	0.06	4.59E-09	0.06	Non Res
552177.22_4173571.6	552177.22	4173571.6	1.5	0.00E+00	0.01	6.45E-10	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.44E-09	0.05	0.00E+00	0.04	2.15E-09	0.06	4.73E-09	0.07	Non Res
552197.22_4173571.6	552197.22	4173571.6	1.5	0.00E+00	0.01	6.63E-10	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.49E-09	0.05	0.00E+00	0.04	2.21E-09	0.07	4.88E-09	0.07	Non Res
552217.22_4173571.6	552217.22	4173571.6	1.5	0.00E+00	0.01	6.82E-10	0.07	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.53E-09	0.05	0.00E+00	0.04	2.28E-09	0.07	5.03E-09	0.08	Non Res
552237.22_4173571.6	552237.22	4173571.6	1.5	0.00E+00	0.01	7.08E-10	0.07	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.58E-09	0.06	0.00E+00	0.04	2.35E-09	0.08	5.18E-09	0.08	Off-site Worker
552257.22_4173571.6	552257.22	4173571.6	1.5	0.00E+00	0.01	7.36E-10	0.08	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.63E-09	0.06	0.00E+00	0.05	2.42E-09	0.08	5.33E-09	0.09	Off-site Worker
552277.22_4173571.6	552277.22	4173571.6	1.5	0.00E+00	0.01	7.63E-10	0.08	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.68E-09	0.06	0.00E+00	0.05	2.50E-09	0.09	5.50E-09	0.09	Off-site Worker
552297.22_4173571.6	552297.22	4173571.6	1.5	0.00E+00	0.01	7.87E-10	0.09	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.74E-09	0.07	0.00E+00	0.05	2.58E-09	0.10	5.66E-09	0.10	Non Res
552317.22_4173571.6	552317.22	4173571.6	1.5	0.00E+00	0.01	8.14E-10	0.10	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.79E-09	0.08	0.00E+00	0.06	2.67E-09	0.11	5.84E-09	0.11	Non Res
552337.22_4173571.6	552337.22	4173571.6	1.5	0.00E+00	0.01	8.51E-10	0.11	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.86E-09	0.08	0.00E+00	0.06	2.76E-09	0.12	6.01E-09	0.12	Non Res
552357.22_4173571.6	552357.22	4173571.6	1.5	0.00E+00	0.01	8.78E-10	0.12	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.92E-09	0.09	0.00E+00	0.07	2.85E-09	0.13	6.19E-09	0.13	Non Res
552377.22_4173571.6	552377.22	4173571.6	1.5	0.00E+00	0.01	9.12E-10	0.13	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	1.98E-09	0.10	0.00E+00	0.07	2.94E-09	0.14	6.37E-09	0.15	Non Res
552397.22_4173571.6	552397.22	4173571.6	1.5	0.00E+00	0.01	9.49E-10	0.15	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	2.05E-09	0.11	0.00E+00	0.08	3.05E-09	0.16	6.55E-09	0.16	Non Res
552417.22_4173571.6	552417.22	4173571.6	1.5	0.00E+00	0.02	9.82E-10	0.17	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	2.12E-09	0.13	0.00E+00	0.08	3.15E-09	0.18	6.75E-09	0.18	Non Res
552437.22_4173571.6	552437.22	4173571.6	1.5	0.00E+00	0.02	1.01E-09	0.19	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	2.19E-09	0.14	0.00E+00	0.09	3.25E-09	0.20	6.94E-09	0.21	Non Res
552457.22_4173571.6	552457.22	4173571.6	1.5	0.00E+00	0.02	1.04E-09	0.21	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	2.27E-09	0.16	0.00E+00	0.10	3.36E-09	0.22	7.14E-09	0.23	Non Res
552477.22_4173571.6	552477.22	4173571.6	1.5	0.00E+00	0.02	1.10E-09	0.23	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	2.35E-09	0.17	0.00E+00	0.11	3.49E-09	0.24	7.34E-09	0.25	Blocks_A1/A2/A3/A4/A5
552497.22_4173571.6	552497.22	4173571.6	1.5	0.00E+00	0.02	1.14E-09	0.24	0.00E+00	0.10	0.00E+00	0.01	0.00E+00	0.00	2.43E-09	0.18	0.00E+00	0.12	3.61E-09	0.25	7.56E-09	0.26	Blocks_A1/A2/A3/A4/A5
552517.22_4173571.6	552517.22	4173571.6	1.5	0.00E+00	0.02	1.19E-09	0.26	0.00E+00	0.11	0.00E+00	0.01	0.00E+00	0.00	2.53E-09	0.19	0.00E+00	0.14	3.75E-09	0.27	7.78E-09	0.27	Blocks_A1/A2/A3/A4/A5
552537.22_4173571.6	552537.22	4173571.6	1.5	0.00E+00	0.02	1.24E-09	0.27	0.00E+00	0.13	0.00E+00	0.01	0.00E+00	0.00	2.62E-09	0.20	0.00E+00	0.16	3.89E-09	0.28	8.02E-09	0.29	Non Res
552557.22_4173571.6	552557.22	4173571.6	1.5	0.00E+00	0.02	1.30E-09	0.28	0.00E+00	0.16	0.00E+00	0.01	0.00E+00	0.00	2.72E-09	0.21	0.00E+00	0.18	4.04E-09	0.29	8.26E-09	0.30	Non Res
552577.22_4173571.6	552577.22	4173571.6	1.5	0.00E+00	0.03	1.37E-09	0.29	0.00E+00	0.18	0.00E+00	0.01	0.00E+00	0.00	2.83E-09	0.22	0.00E+00	0.21	4.20E-09	0.31	8.51E-09	0.32	Non Res
552597.22_4173571.6	552597.22	4173571.6	1.5	0.00E+00	0.03	1.44E-09	0.30	0.00E+00	0.20	0.00E+00	0.01	0.00E+00	0.00	2.94E-09	0.22	0.00E+00	0.22	4.36E-09	0.31	8.77E-09	0.32	Non Res
552617.22_4173571.6	552617.22	4173571.6	1.5	0.00E+00	0.03	1.52E-09	0.29	0.00E+00	0.19	0.00E+00	0.01	0.00E+00	0.00	3.06E-09	0.22	0.00E+00	0.22	4.52E-09	0.30	9.04E-09	0.31	Non Res
552637.22_4173571.6	552637.22	4173571.6	1.5	0.00E+00	0.04	1.61E-09	0.28	0.00E+00	0.19	0.00E+00	0.01	0.00E+00	0.00	3.17E-09	0.21	0.00E+00	0.22	4.69E-09	0.30	9.30E-09	0.31	Non Res
552657.22_4173571.6	552657.22	4173571.6	1.5	0.00E+00	0.04	1.73E-09	0.27	0.00E+00	0.19	0.00E+00	0.01	0.00E+00	0.00	3.30E-09	0.21	0.00E+00	0.21	4.88E-09	0.29	9.58E-09	0.30	Non Res
552677.22_4173571.6	552677.22	4173571.6	1.5	0.00E+00	0.05	1.85E-09	0.27	0.00E+00	0.18	0.00E+00	0.02	0.00E+00	0.00	3.43E-09	0.21	0.00E+00	0.22	5.06E-09	0.29	9.86E-09	0.30	Non Res
552697.22_4173571.6	552697.22	4173571.6	1.5	0.00E+00	0.06	1.97E-09	0.28	0.00E+00	0.18	0.00E+00	0.02	0.00E+00	0.00	3.55E-09	0.21	0.00E+00	0.22	5.23E-09	0.30	1.02E-08	0.31	Non Res
552717.22_4173571.6	552717.22	4173571.6	1.5	0.00E+00	0.06	2.09E-09	0.25	0.00E+00	0.16	0.00E+00	0.02	0.00E+00	0.00	3.66E-09	0.19	0.00E+00	0.20	5.39E-09	0.27	1.03E-08	0.28	Non Res
552737.22_4173571.6	552737.22	4173571.6	1.5	0.00E+00	0.06	2.22E-09	0.24	0.00E+00	0.15	0.00E+00	0.02	0.00E+00	0.00	3.77E-09	0.18	0.00E+00	0.19	5.54E-09	0.26	1.05E-08	0.27	Non Res
552757.22_4173571.6	552757.22	4173571.6	1.5	0.00E+00	0.07	2.39E-09	0.26	0.00E+00	0.16	0.00E+00	0.02	0.00E+00	0.00	3.90E-09	0.20	0.00E+00	0.20	5.73E-09	0.28	1.08E-08	0.30	Non Res
552777.22_4173571.6	552777.22	4173571.6	1.5	0.00E+00	0.06	2.53E-09	0.22	0.00E+00	0.14	0.00E+00	0.02	0.00E+00	0.00	4.00E-09	0.17	0.00E+00	0.17	5.86E-09	0.24	1.09E-08	0.25	Non Res
552797.22_4173571.6	552797.22	4173571.6	1.5	0.00E+00	0.05	2.70E-09	0.19	0.00E+00	0.12	0.00E+00	0.02	0.00E+00	0.00	4.10E-09	0.15	0.00E+00	0.15	6.00E-09	0.21	1.09E-08	0.22	Non Res
552817.22_4173571.6	552817.22	4173571.6	1.5	0.00E+00	0.05	2.89E-09	0.17	0.00E+00	0.10	0.00E+00	0.01	0.00E+00	0.00	4.21E-09	0.13	0.00E+00	0.13	6.15E-09	0.18	1.10E-08	0.19	Non Res
552837.22_4173571.6	552837.22	4173571.6	1.5	0.00E+00	0.04	3.11E-09	0.14	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	4.33E-09	0.11	0.00E+00	0.11	6.32E-09	0.15	1.11E-08	0.16	Non Res
552857.22_4173571.6	552857.22	4173571.6	1.5	0.00E+00	0.03	3.37E-09	0.12	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	4.49E-09	0.09	0.00E+00	0.09	6.53E-09	0.13	1.12E-08	0.14	Non Res
552877.22_4173571.6	552877.22	4173571.6	1.5	0.00E+00	0.03	3.66E-09	0.11	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	4.65E-09	0.08	0.00E+00	0.08	6.76E-09	0.12	1.14E-08	0.12	Non Res
552897.22_4173571.6	552897.22	4173571.6	1.5	0.00E+00	0.03	3.99E-09	0.10	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	4.84E-09	0.08	0.00E+00	0.07	7.01E-09	0.11	1.15E-08	0.11	Non Res
552917.22_4173571.6	552917.22	4173571.6	1.5	0.00E+00	0.02	4.34E-09	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	4.98E-09	0.07	0.00E+00	0.07	7.19E-09	0.10	1.15E-08	0.10	Off-site Worker
552937.22_4173571.6	552937.22	4173571.6	1.5	0.00E+00	0.02	4.75E-09	0.08	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	5.21E-09	0.06	0.00E+00	0.06	7.49E-09	0.09	1.18E-08	0.10	Off-site Worker
552957.22_4173571.6	552957.22	4173571.6	1.5	0.00E+00	0.02	5.19E-09	0.08	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	5.46E-09	0.06	0.00E+00	0.06	7.83E-09	0.08	1.20E-08	0.09	Off-site Worker
552977.22_4173571.6	552977.22	4173571.6	1.5	0.00E+00	0.02	5.70E-09	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	5.82E-09	0.06	0.00E+00	0.05	8.34E-09	0.08	1.25E-08	0.09	Non Res
552997.22_4173571.6	552997.22	4173571.6	1.5	0.00E+00	0.02	6.24E-09	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	6.15E-09	0.05	0.00E+00	0.05	8.77E-09	0.08	1.29E-08	0.08	Non Res
553017.22_4173571.6	553017.22	4173571.6	1.5	0.00E+00	0.02	6.81E-09	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	6.50E-09	0.05	0.00E+00	0.05	9.25E-09	0.07	1.33E-08	0.08	Non Res
553037.22_4173571.6	553037.22	4173571.6	1.5	0.00E+00	0.02	7.40E-09	0.06	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	6.86E-09	0.05	0.00E+00	0.04	9.74E-09	0.07	1.38E-08	0.08	Non Res
553057.22_4173571.6	553057.22	4173571.6	1.5	0.00E+00	0.02	7.96E-09	0.06	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	7.19E-09	0.05	0.00E+00	0.04	1.02E-08	0.07	1.42E-08	0.07	Non Res
553077.22_4173571.6	553077.22	4173571.6	1.5	0.00E+00	0.02	8.46E-09	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	7.45E-09	0.05	0.00E+00	0.04	1.05E-08	0.06	1.44E-08	0.07	Non Res
553097.22_4173571.6	553097.22	4173571.6	1.5	0.00E+00	0.02	8.79E-09	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	7.62E-09	0.04	0.00E+00	0.04	1.08E-08	0.06	1.46E-08	0.07	Non Res
553117.22_4173571.6	553117.22	4173571.6	1.5	0.00E+00	0.02	9.05E-09	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	7.75E-09	0.04	0.00E+00	0.04	1.09E-08	0.06	1.47E-08	0.07	Non Res
553137.22_4173571.6	553137.22	4173571.6	1.5	0.00E+00	0.02	9.08E-09	0.05	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	7.70E-09	0.04	0.00E+00	0.04	1.09E-08	0.06	1.46E-08	0.06	Non Res
553157.22_4173571.6	553157.22	4173571.6	1.5	0.00E+00	0.02	9.09E-09	0.05	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	7.67E-09	0.04	0.00E+00	0.03	1.08E-08	0.06	1.46E-08	0.06	Non Res
553177.22_4173571.6	553177.22	4173571.6	1.5	0.00E+00	0.02	9.23E-09	0.05	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	7.75E-09	0.04	0.00E+00	0.03	1.09E-08	0.05	1.48E-08	0.06	Non Res
553197.22_4173571.6	553197.22	4173571.6	1.5	0.00E+00	0.02	9.06E-09	0.05	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	7.59E-09	0.04	0.00E+00	0.03	1.07E-08	0.05	1.47E-08	0.06	Non Res
553217.22_4173571.6	553217.22	4173571.6	1.5	0.00E+00	0.02	8.93E-09	0.05	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	7.49E-09	0.04	0.00E+00	0.03	1.06E-08	0.05	1.48E-08	0.06	Non Res
553237.22_4173571.6	553237.22	4173571.6	1.5	0.00E+00	0.02	8.39E-09	0.05	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	7.06E-09	0.04	0.00E+00	0.03	9.96E-09	0.05	1.43E-08

Risk Calculation Part 2: $\sum R1 * C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	
552837.22_4173591.6	552837.22	4173591.6	1.5	0.00E+00	0.04	2.92E-09	0.13	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	4.10E-09	0.10	0.00E+00	0.10	5.98E-09	0.14	1.05E-08	0.15	Non Res
552857.22_4173591.6	552857.22	4173591.6	1.5	0.00E+00	0.03	3.16E-09	0.11	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	4.23E-09	0.09	0.00E+00	0.08	6.16E-09	0.12	1.06E-08	0.13	Non Res
552877.22_4173591.6	552877.22	4173591.6	1.5	0.00E+00	0.03	3.42E-09	0.10	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	4.38E-09	0.08	0.00E+00	0.07	6.36E-09	0.11	1.07E-08	0.12	Off-site Worker
552897.22_4173591.6	552897.22	4173591.6	1.5	0.00E+00	0.03	3.71E-09	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	4.50E-09	0.07	0.00E+00	0.07	6.51E-09	0.10	1.07E-08	0.11	Off-site Worker
552917.22_4173591.6	552917.22	4173591.6	1.5	0.00E+00	0.02	4.02E-09	0.08	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	4.67E-09	0.06	0.00E+00	0.06	6.75E-09	0.09	1.09E-08	0.10	Non Res
552937.22_4173591.6	552937.22	4173591.6	1.5	0.00E+00	0.02	4.37E-09	0.08	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	4.87E-09	0.06	0.00E+00	0.06	7.01E-09	0.08	1.11E-08	0.09	Non Res
552957.22_4173591.6	552957.22	4173591.6	1.5	0.00E+00	0.02	4.75E-09	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	5.08E-09	0.06	0.00E+00	0.05	7.29E-09	0.08	1.13E-08	0.09	Non Res
552977.22_4173591.6	552977.22	4173591.6	1.5	0.00E+00	0.02	5.17E-09	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	5.33E-09	0.05	0.00E+00	0.05	7.63E-09	0.08	1.16E-08	0.08	Non Res
552997.22_4173591.6	552997.22	4173591.6	1.5	0.00E+00	0.02	5.62E-09	0.06	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	5.59E-09	0.05	0.00E+00	0.05	7.98E-09	0.07	1.19E-08	0.08	Non Res
553017.22_4173591.6	553017.22	4173591.6	1.5	0.00E+00	0.02	6.09E-09	0.06	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	5.87E-09	0.05	0.00E+00	0.04	8.37E-09	0.07	1.22E-08	0.07	Non Res
553037.22_4173591.6	553037.22	4173591.6	1.5	0.00E+00	0.02	6.57E-09	0.06	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	6.15E-09	0.05	0.00E+00	0.04	8.75E-09	0.07	1.25E-08	0.07	Non Res
553057.22_4173591.6	553057.22	4173591.6	1.5	0.00E+00	0.02	7.02E-09	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	6.42E-09	0.05	0.00E+00	0.04	9.11E-09	0.06	1.28E-08	0.07	Non Res
553077.22_4173591.6	553077.22	4173591.6	1.5	0.00E+00	0.02	7.43E-09	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	6.66E-09	0.04	0.00E+00	0.04	9.44E-09	0.06	1.31E-08	0.07	Non Res
553097.22_4173591.6	553097.22	4173591.6	1.5	0.00E+00	0.02	7.79E-09	0.05	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	6.92E-09	0.04	0.00E+00	0.04	9.79E-09	0.06	1.35E-08	0.06	Non Res
553117.22_4173591.6	553117.22	4173591.6	1.5	0.00E+00	0.02	8.02E-09	0.05	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	7.04E-09	0.04	0.00E+00	0.04	9.95E-09	0.06	1.36E-08	0.06	Non Res
553137.22_4173591.6	553137.22	4173591.6	1.5	0.00E+00	0.02	8.13E-09	0.05	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	7.03E-09	0.04	0.00E+00	0.03	9.93E-09	0.06	1.36E-08	0.06	Non Res
553157.22_4173591.6	553157.22	4173591.6	1.5	0.00E+00	0.02	6.99E-09	0.05	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	6.08E-09	0.04	0.00E+00	0.03	8.59E-09	0.05	1.20E-08	0.06	Non Res
553177.22_4173591.6	553177.22	4173591.6	1.5	0.00E+00	0.02	7.85E-09	0.05	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	6.70E-09	0.04	0.00E+00	0.03	9.46E-09	0.05	1.30E-08	0.06	Non Res
553197.22_4173591.6	553197.22	4173591.6	1.5	0.00E+00	0.02	7.89E-09	0.05	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	6.73E-09	0.04	0.00E+00	0.03	9.49E-09	0.05	1.32E-08	0.06	Non Res
553217.22_4173591.6	553217.22	4173591.6	1.5	0.00E+00	0.02	7.75E-09	0.05	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	6.62E-09	0.04	0.00E+00	0.03	9.34E-09	0.05	1.32E-08	0.05	Non Res
553237.22_4173591.6	553237.22	4173591.6	1.5	0.00E+00	0.02	7.30E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	6.25E-09	0.03	0.00E+00	0.03	8.83E-09	0.05	1.27E-08	0.05	Non Res
553257.22_4173591.6	553257.22	4173591.6	1.5	0.00E+00	0.02	6.64E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	5.73E-09	0.03	0.00E+00	0.03	8.10E-09	0.04	1.18E-08	0.05	Non Res
553277.22_4173591.6	553277.22	4173591.6	1.5	0.00E+00	0.01	5.90E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	5.13E-09	0.03	0.00E+00	0.03	7.25E-09	0.04	1.07E-08	0.05	Non Res
553297.22_4173591.6	553297.22	4173591.6	1.5	0.00E+00	0.01	5.24E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.62E-09	0.03	0.00E+00	0.03	6.53E-09	0.04	9.81E-09	0.04	Non Res
553317.22_4173591.6	553317.22	4173591.6	1.5	0.00E+00	0.01	4.61E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.12E-09	0.03	0.00E+00	0.02	5.84E-09	0.04	8.87E-09	0.04	Non Res
553337.22_4173591.6	553337.22	4173591.6	1.5	0.00E+00	0.01	4.05E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.69E-09	0.03	0.00E+00	0.02	5.23E-09	0.04	8.02E-09	0.04	Non Res
553357.22_4173591.6	553357.22	4173591.6	1.5	0.00E+00	0.01	3.60E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.35E-09	0.02	0.00E+00	0.02	4.75E-09	0.03	7.36E-09	0.04	Non Res
553377.22_4173591.6	553377.22	4173591.6	1.5	0.00E+00	0.01	3.27E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.12E-09	0.02	0.00E+00	0.02	4.44E-09	0.03	7.02E-09	0.04	Non Res
553397.22_4173591.6	553397.22	4173591.6	1.5	0.00E+00	0.01	2.90E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.82E-09	0.02	0.00E+00	0.02	4.02E-09	0.03	6.41E-09	0.04	Non Res
553417.22_4173591.6	553417.22	4173591.6	1.5	0.00E+00	0.01	2.55E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.54E-09	0.02	0.00E+00	0.02	3.63E-09	0.03	5.85E-09	0.03	Non Res
553437.22_4173591.6	553437.22	4173591.6	1.5	0.00E+00	0.01	2.23E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.29E-09	0.02	0.00E+00	0.02	3.28E-09	0.03	5.35E-09	0.03	Non Res
553457.22_4173591.6	553457.22	4173591.6	1.5	0.00E+00	0.01	1.93E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.05E-09	0.02	0.00E+00	0.02	2.94E-09	0.03	4.84E-09	0.03	Non Res
553477.22_4173591.6	553477.22	4173591.6	1.5	0.00E+00	0.01	1.75E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.89E-09	0.02	0.00E+00	0.02	2.72E-09	0.03	4.50E-09	0.03	Non Res
553497.22_4173591.6	553497.22	4173591.6	1.5	0.00E+00	0.01	1.60E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.76E-09	0.02	0.00E+00	0.02	2.54E-09	0.03	4.21E-09	0.03	Non Res
553517.22_4173591.6	553517.22	4173591.6	1.5	0.00E+00	0.01	1.48E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.65E-09	0.02	0.00E+00	0.02	2.38E-09	0.02	3.96E-09	0.03	Non Res
553537.22_4173591.6	553537.22	4173591.6	1.5	0.00E+00	0.01	1.37E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.56E-09	0.02	0.00E+00	0.02	2.24E-09	0.02	3.73E-09	0.03	Non Res
553557.22_4173591.6	553557.22	4173591.6	1.5	0.00E+00	0.01	1.29E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.48E-09	0.02	0.00E+00	0.02	2.13E-09	0.02	3.54E-09	0.02	Non Res
553577.22_4173591.6	553577.22	4173591.6	1.5	0.00E+00	0.01	1.21E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.40E-09	0.02	0.00E+00	0.01	2.02E-09	0.02	3.36E-09	0.02	Non Res
553597.22_4173591.6	553597.22	4173591.6	1.5	0.00E+00	0.01	1.14E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.33E-09	0.02	0.00E+00	0.01	1.92E-09	0.02	3.20E-09	0.02	Non Res
553617.22_4173591.6	553617.22	4173591.6	1.5	0.00E+00	0.01	1.08E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.27E-09	0.01	0.00E+00	0.01	1.83E-09	0.02	3.06E-09	0.02	Non Res
553637.22_4173591.6	553637.22	4173591.6	1.5	0.00E+00	0.01	1.03E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.21E-09	0.01	0.00E+00	0.01	1.75E-09	0.02	2.92E-09	0.02	Non Res
553657.22_4173591.6	553657.22	4173591.6	1.5	0.00E+00	0.01	9.84E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.16E-09	0.01	0.00E+00	0.01	1.67E-09	0.02	2.80E-09	0.02	Non Res
553677.22_4173591.6	553677.22	4173591.6	1.5	0.00E+00	0.01	9.41E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.11E-09	0.01	0.00E+00	0.01	1.60E-09	0.02	2.68E-09	0.02	Non Res
553697.22_4173591.6	553697.22	4173591.6	1.5	0.00E+00	0.01	9.02E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.06E-09	0.01	0.00E+00	0.01	1.54E-09	0.02	2.57E-09	0.02	Non Res
552097.22_4173611.6	552097.22	4173611.6	1.5	0.00E+00	0.01	5.64E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.26E-09	0.03	0.00E+00	0.03	1.87E-09	0.05	4.07E-09	0.05	Non Res
552117.22_4173611.6	552117.22	4173611.6	1.5	0.00E+00	0.01	5.81E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.29E-09	0.04	0.00E+00	0.03	1.92E-09	0.05	4.18E-09	0.06	Off-site Worker
552137.22_4173611.6	552137.22	4173611.6	1.5	0.00E+00	0.01	5.98E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.33E-09	0.04	0.00E+00	0.03	1.97E-09	0.05	4.30E-09	0.06	Off-site Worker
552157.22_4173611.6	552157.22	4173611.6	1.5	0.00E+00	0.01	6.17E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.36E-09	0.04	0.00E+00	0.03	2.03E-09	0.06	4.42E-09	0.06	Non Res
552177.22_4173611.6	552177.22	4173611.6	1.5	0.00E+00	0.01	6.36E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.40E-09	0.04	0.00E+00	0.03	2.08E-09	0.06	4.54E-09	0.06	Non Res
552197.22_4173611.6	552197.22	4173611.6	1.5	0.00E+00	0.01	6.55E-10	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.44E-09	0.05	0.00E+00	0.04	2.14E-09	0.06	4.67E-09	0.07	Non Res
552217.22_4173611.6	552217.22	4173611.6	1.5	0.00E+00	0.01	6.76E-10	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.48E-09	0.05	0.00E+00	0.04	2.20E-09	0.07	4.79E-09	0.07	Non Res
552237.22_4173611.6	552237.22	4173611.6	1.5	0.00E+00	0.01	6.97E-10	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.52E-09	0.05	0.00E+00	0.04	2.26E-09	0.07	4.92E-09	0.08	Non Res
552257.22_4173611.6	552257.22	4173611.6	1.5	0.00E+00	0.01	7.18E-10	0.07	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.56E-09	0.05	0.00E+00	0.04	2.32E-09	0.08	5.05E-09	0.08	Off-site Resident
552277.22_4173611.6	552277.22	4173611.6	1.5	0.00E+00	0.01	7.44E-10	0.07	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.62E-09	0.06	0.00E+00	0.04	2.40E-09	0.08	5.21E-09	0.09	Off-site Worker
552297.22_4173611.6	552297.22	4173611.6	1.5	0.00E+00	0.01	7.70E-10	0.08	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.67E-09	0.06	0.00E+00	0.05	2.48E-09	0.09	5.36E-09	0.09	Off-site Worker
552317.22_4173611.6	552317.22	4173611.6	1.5	0.00E+00	0.01	7.96E-10	0.09	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.72E-09	0.07	0.00E+00	0.05	2.55E-09	0.09	5.52E-09	0.10	Off-site Worker
552337.22_4173611.6	552337.22	4173611.6	1.5	0.00E+00	0.01	8.14E-10	0.09	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.77E-09	0.07	0.00E+00	0.06	2.63E-09	0.10	5.69E-09	0.11	Non Res
552357.22_4173611.6	552357.22	4173611.6	1.5	0.00E+00	0.01	8.49E-10	0.10	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.83E-09	0.08	0.00E+00	0.06	2.72E-09	0.11	5.85E-09	0.12	Non Res
552377.22_4173611.6	552377.22	4173611.6	1.5	0.00E+00	0.01	8.78E-10	0.11	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	1.89E-09	0.09	0.00E+00	0.07	2.80E-09	0.12	6.02E-09	0.13	Non Res
552397.22_4173611.6	552397.22	4173611.6	1.5	0.00E+00	0.02	9.05E-10	0.13	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.95E-09	0.10	0.00E+00	0.07	2.89E-09	0.14	6.19E-09	0.14	Non Res
552417.22_4173611.6	552417.22	4173611.6	1.5	0.00E+00	0.02	9.40E-10	0.14	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	2.01E-09	0.11	0.00E+00	0.08	2.99E-09	0.15	6.37E-09	0.16	Non Res
552437.22_4173611.6	552437.22	4173611.6	1.5	0.00E+00	0.02	9.74E-10	0.15	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	2.08E-09	0.12	0.00E+00	0.09	3.09E-09	0.16	6.56E-09	0.17	Non Res
552457.22_4173611.6	552457.22	4173611.6	1.5	0.00E+00	0.02	1.01E-09	0.17	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	2.15E-09	0.13	0.00E+00	0.10	3.19E-09	0.18	6.75E-09	0.19	Non Res
552477.22_4173611.6	552477.22	4173611.6	1.5	0.00E+00	0.02	1.04E-09	0.18	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	2.22E-09	0.14	0.00E+00	0.10	3.30E-09	0.19	6.95E-09	0.20	Non Res
552497.22_4173611.6	552497.22	4173611.6	1.5	0.00E+00	0.03	1.08E-09	0.19	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	2.30E-09	0.14	0.00E+00	0.11	3.42E-09	0.20	7.15E-09	0.21	Non Res
552517.22_4173611.6	552517.22	4173611.6	1.5	0.00E+00	0.03	1.13E-09	0.20	0.00E+00	0.10	0.00E+00	0.01	0.00E+00	0.00	2.39E-09	0.15	0.00E+00	0.12	3.54E-09	0.21	7.36E-09	0.22	Non Res
552537.22_4173611.6	552537.22	4173611.6	1.5	0.00E+00	0.03	1.18E-09	0.21	0.00E+00	0.11	0.00E+00	0.01	0.00E+00	0.00	2.48E-09	0.16	0.00E+00	0.14	3.67E-09	0.22	7.58E-09	0.23	Non Res
552557.22_4173611.6	552557.22	4173611.6	1.5	0.00E+00	0.03	1.24E-09	0.22	0.00E+00	0.13	0.00E+00	0.01	0.00E+00	0.00	2.57E-09	0.17	0.00E+00	0.15	3.80E-09	0.23	7.81E-09	0.24	Non Res
552577.22_4173611.6	552577.22	4173611.6	1.5	0.00E+00	0.04	1.31E-09	0.23	0.00E+00	0.14	0.00E+00	0.01	0.00E+00	0.00	2.66E-09	0.18	0.00E+00	0.17	3.94E-09	0.25	8.05E-09	0.26	Non Res
552597.22_4173611.6	552597.22	4173611.6	1.5	0.00E+00	0.04	1.38E-09	0.24	0.00E+00	0.15	0.00E+00	0.01	0.00E+00	0.00	2.76E-09	0.19	0.00E+00	0.18	4.09E-09	0.26	8.29E-09	0.27	Non Res
552617.22_4173611.6	552617.22	4173611.6	1.5	0.00E+00	0.05	1.45E-09	0.26	0.00E+00	0.16	0.00E+00	0.02	0.00E+00	0.00	2.86E-09	0.20	0.00E+00	0.20	4.23E-09	0.27	8.54E-09	0.28	Non Res
552637.22_4173611.6	552637.22	4173611.6	1.5	0.00E+00	0.06	1.54E-09	0.27	0.00E+00	0.17	0.00E+00	0.02	0.00E+00	0.00	2.96E-09	0.21	0.00E+00	0.21	4.38E-09	0.29	8.81E-09	0.30	Non Res
552657.22_4173611.6	552657.22	4173611.6	1.5	0.00E+00	0.05	1.62E-09	0.24	0.00E+00	0.15	0.00E+00	0.02	0.00E+00	0.00	3.06E-09	0.18	0.00E+00	0.18	4.52E-09	0.25	8.92E-09	0.27	Non Res
552677.22_4173611.6	552677.22	4173611.6	1.5	0.00E+00	0.05	1.71E-09	0.24	0.00E+00	0.15	0.00E+00	0.02	0.00E+00	0.00	3.16E-09	0.18	0.00E+00	0.19	4.66E-09	0.26	9.14E-09	0.27	Non Res
552697.22_4173611.6	552697.22	4173611.6	1.5	0.00E+00	0.06	1.81E-09	0.23	0.00E+00	0.15	0.00E+00	0.02	0.00E+00	0.00	3.25E-09	0.18	0.00E+00	0.18	4.80E-09	0.25	9.32E-09	0.26	Non Res
552717.22_4173611.6	552717.22	4173611.6	1.5	0.00E+00	0.06	1.91E-09	0.23	0.00E+00	0.15	0.00E+00	0.02	0.00E+00	0.00	3.34E-09	0.18	0.00E+00	0.18	4.92E-09	0.25	9.50E-09	0.27	Non Res
552737.22_4173611.6	552737.22	4173611.6	1.5	0.00E+00	0.06	2.02E-09	0.22	0.00E+00	0.14	0.00E+00	0.02	0.00E+00	0.00	3.43E-09	0.17	0.00E+00	0.17	5.05E-09	0.24	9.63E-09	0.25	Non Res
552757.22_4173611.6	552757.22	4173611.6	1.5	0.00E+00	0.06	2.14E-09	0.22	0.00E+00	0.13	0.00E+00	0.02	0.00E+00	0.00	3.52E-09	0.17	0.00E+00	0.17	5.18E-09	0.24	9.80E-09	0.25	Non Res
552777.22_4173611.6	552777.22	4173611.6	1.5	0.00E+00	0.05	2.26E-09	0.18	0.00E+00	0.11	0.00E+00	0.02	0.00E+00	0.00	3.60E-09	0.14	0.00E+00	0.14	5.29E-09	0.19	9.79E-09	0.20	Non Res
552797.22_4173611.6	552797.22	4173611.6	1.5	0.00E+00	0.05	2.41E-09	0.18	0.00E+00	0.11	0.00E+00	0.02	0.00E+00	0.00	3.69E-09	0.14	0.00E+00	0.14	5.41E-09	0.19	9.89E-09	0.21	Non Res
552817.22_4173611.6	552817.22	4173611.6	1.5	0.00E+00	0.04	2.57E-09	0.14	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	3.78E-09	0.11	0.00E+00	0.11	5.53E-09	0.15	9.89E-09	0.16	Non Res
552837.22_4173611.6	552837.22	4173611.6	1.5	0.00E+00	0.03	2.76E-09	0.12	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	3.85E-09	0.09	0.00E+00	0.09	5.61E-09	0.13	9.83E-09	0.14	Non Res
552857.22_4173611.6	552857.22	4173611.6	1.5	0.00E+00	0.03	2.97E-09	0.10	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	4.02E-09	0.08	0.00E+00	0.08	5.85E-09	0.11	1.01E-08	0.12	Non Res
552877.22_4173611.6	552877.22	4173611.6	1.5	0.00E+00	0.03	3.21E-09	0.09	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	4.15E-09	0.07	0.00E+00	0.07	6.03E-09	0.10	1.02E-08	0.11	Off-site Worker
552897.22_4173611.6	552897.22	4173611.6	1.5	0.00E+00	0.02	3.47E-09	0.08	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	4.25E-09	0.07	0.00E+00	0.06	6.16E-09	0.09	1.02E-08	0.10	Non Res
552917.22_4173611.6	552917.22	4173611.6	1.5	0.00E+00	0.02	3.74E-09	0.08	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	4.40E-09	0.06	0.00E+00	0.06	6.35E-09	0.09	1.03E-08	0.09	Non Res
552937.22_4173611.6	552937.22	4173611.6	1.5	0.00E+00	0.02	4.04E-09	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	4.56E-09	0.06	0.00E+00	0.05	6.58E-09	0.08	1.05E-08	0.09	Non Res
552957.22_4173611.6	552957.22	4173611.6	1.5	0.00E+00	0.02	4.35E-09	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	4.72E-09	0.05	0.00E+00	0.05	6.78E-09	0.07	1.06E-08	0.08	Non Res
552977.22_4173611.6	552977.22	4173611.6	1.5

Risk Calculation Part 2: $\sum R1 * C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	
552577.22_4173631.6	552577.22	4173631.6	1.5	0.00E+00	0.05	1.28E-09	0.24	0.00E+00	0.14	0.00E+00	0.02	0.00E+00	0.00	2.59E-09	0.19	0.00E+00	0.18	3.83E-09	0.26	7.90E-09	0.27	Non Res
552597.22_4173631.6	552597.22	4173631.6	1.5	0.00E+00	0.05	1.34E-09	0.24	0.00E+00	0.15	0.00E+00	0.02	0.00E+00	0.00	2.68E-09	0.19	0.00E+00	0.18	3.96E-09	0.26	8.08E-09	0.27	Non Res
552617.22_4173631.6	552617.22	4173631.6	1.5	0.00E+00	0.05	1.41E-09	0.23	0.00E+00	0.14	0.00E+00	0.02	0.00E+00	0.00	2.76E-09	0.18	0.00E+00	0.18	4.09E-09	0.25	8.23E-09	0.26	Non Res
552637.22_4173631.6	552637.22	4173631.6	1.5	0.00E+00	0.05	1.49E-09	0.23	0.00E+00	0.14	0.00E+00	0.02	0.00E+00	0.00	2.85E-09	0.18	0.00E+00	0.18	4.22E-09	0.24	8.42E-09	0.26	Non Res
552657.22_4173631.6	552657.22	4173631.6	1.5	0.00E+00	0.05	1.56E-09	0.22	0.00E+00	0.14	0.00E+00	0.02	0.00E+00	0.00	2.94E-09	0.17	0.00E+00	0.17	4.34E-09	0.23	8.58E-09	0.25	Non Res
552677.22_4173631.6	552677.22	4173631.6	1.5	0.00E+00	0.05	1.64E-09	0.22	0.00E+00	0.14	0.00E+00	0.02	0.00E+00	0.00	3.03E-09	0.17	0.00E+00	0.17	4.47E-09	0.23	8.76E-09	0.24	Non Res
552697.22_4173631.6	552697.22	4173631.6	1.5	0.00E+00	0.05	1.73E-09	0.21	0.00E+00	0.13	0.00E+00	0.02	0.00E+00	0.00	3.11E-09	0.16	0.00E+00	0.16	4.59E-09	0.22	8.91E-09	0.24	Non Res
552717.22_4173631.6	552717.22	4173631.6	1.5	0.00E+00	0.05	1.82E-09	0.19	0.00E+00	0.12	0.00E+00	0.02	0.00E+00	0.00	3.19E-09	0.15	0.00E+00	0.15	4.70E-09	0.21	9.02E-09	0.22	Non Res
552737.22_4173631.6	552737.22	4173631.6	1.5	0.00E+00	0.05	1.92E-09	0.19	0.00E+00	0.12	0.00E+00	0.02	0.00E+00	0.00	3.27E-09	0.15	0.00E+00	0.15	4.81E-09	0.21	9.16E-09	0.22	Non Res
552757.22_4173631.6	552757.22	4173631.6	1.5	0.00E+00	0.06	2.03E-09	0.20	0.00E+00	0.12	0.00E+00	0.02	0.00E+00	0.00	3.36E-09	0.16	0.00E+00	0.16	4.93E-09	0.22	9.33E-09	0.23	Non Res
552777.22_4173631.6	552777.22	4173631.6	1.5	0.00E+00	0.05	2.15E-09	0.16	0.00E+00	0.10	0.00E+00	0.02	0.00E+00	0.00	3.43E-09	0.13	0.00E+00	0.13	5.04E-09	0.18	9.32E-09	0.19	Non Res
552797.22_4173631.6	552797.22	4173631.6	1.5	0.00E+00	0.05	2.29E-09	0.16	0.00E+00	0.10	0.00E+00	0.02	0.00E+00	0.00	3.52E-09	0.13	0.00E+00	0.13	5.15E-09	0.18	9.43E-09	0.19	Non Res
552817.22_4173631.6	552817.22	4173631.6	1.5	0.00E+00	0.04	2.44E-09	0.13	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	3.61E-09	0.10	0.00E+00	0.10	5.28E-09	0.14	9.46E-09	0.15	Non Res
552837.22_4173631.6	552837.22	4173631.6	1.5	0.00E+00	0.03	2.62E-09	0.11	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	3.71E-09	0.09	0.00E+00	0.09	5.42E-09	0.12	9.53E-09	0.13	Non Res
552857.22_4173631.6	552857.22	4173631.6	1.5	0.00E+00	0.03	2.81E-09	0.10	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	3.83E-09	0.08	0.00E+00	0.08	5.57E-09	0.11	9.63E-09	0.12	Non Res
552877.22_4173631.6	552877.22	4173631.6	1.5	0.00E+00	0.03	3.02E-09	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	3.94E-09	0.07	0.00E+00	0.07	5.73E-09	0.10	9.72E-09	0.10	Non Res
552897.22_4173631.6	552897.22	4173631.6	1.5	0.00E+00	0.02	3.24E-09	0.08	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	4.02E-09	0.06	0.00E+00	0.06	5.83E-09	0.09	9.71E-09	0.10	Non Res
552917.22_4173631.6	552917.22	4173631.6	1.5	0.00E+00	0.02	3.48E-09	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	4.14E-09	0.06	0.00E+00	0.06	5.99E-09	0.08	9.79E-09	0.09	Non Res
552937.22_4173631.6	552937.22	4173631.6	1.5	0.00E+00	0.02	3.74E-09	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	4.28E-09	0.05	0.00E+00	0.05	6.17E-09	0.08	9.91E-09	0.08	Non Res
552957.22_4173631.6	552957.22	4173631.6	1.5	0.00E+00	0.02	4.01E-09	0.06	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	4.41E-09	0.05	0.00E+00	0.05	6.35E-09	0.07	9.99E-09	0.08	Non Res
552977.22_4173631.6	552977.22	4173631.6	1.5	0.00E+00	0.02	4.33E-09	0.06	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	4.60E-09	0.05	0.00E+00	0.04	6.60E-09	0.07	1.02E-08	0.07	Non Res
552997.22_4173631.6	552997.22	4173631.6	1.5	0.00E+00	0.02	4.62E-09	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	4.74E-09	0.05	0.00E+00	0.04	6.78E-09	0.06	1.03E-08	0.07	Non Res
553017.22_4173631.6	553017.22	4173631.6	1.5	0.00E+00	0.02	4.44E-09	0.05	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	4.47E-09	0.04	0.00E+00	0.04	6.39E-09	0.06	9.59E-09	0.06	Non Res
553037.22_4173631.6	553037.22	4173631.6	1.5	0.00E+00	0.02	4.98E-09	0.05	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	4.87E-09	0.04	0.00E+00	0.04	6.95E-09	0.06	1.02E-08	0.06	Non Res
553057.22_4173631.6	553057.22	4173631.6	1.5	0.00E+00	0.02	5.65E-09	0.05	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	5.35E-09	0.04	0.00E+00	0.04	7.61E-09	0.06	1.10E-08	0.06	Non Res
553077.22_4173631.6	553077.22	4173631.6	1.5	0.00E+00	0.02	5.93E-09	0.05	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	5.55E-09	0.04	0.00E+00	0.04	7.89E-09	0.06	1.13E-08	0.06	Non Res
553097.22_4173631.6	553097.22	4173631.6	1.5	0.00E+00	0.02	5.46E-09	0.05	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	5.05E-09	0.04	0.00E+00	0.03	7.17E-09	0.05	1.03E-08	0.06	Off-site Worker
553117.22_4173631.6	553117.22	4173631.6	1.5	0.00E+00	0.02	6.21E-09	0.05	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	5.60E-09	0.04	0.00E+00	0.03	7.94E-09	0.05	1.12E-08	0.06	Off-site Worker
553137.22_4173631.6	553137.22	4173631.6	1.5	0.00E+00	0.02	6.36E-09	0.05	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	5.69E-09	0.04	0.00E+00	0.03	8.06E-09	0.05	1.13E-08	0.06	Non Res
553157.22_4173631.6	553157.22	4173631.6	1.5	0.00E+00	0.02	5.80E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	5.20E-09	0.03	0.00E+00	0.03	7.37E-09	0.05	1.05E-08	0.05	Non Res
553177.22_4173631.6	553177.22	4173631.6	1.5	0.00E+00	0.01	5.70E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	5.09E-09	0.03	0.00E+00	0.03	7.22E-09	0.05	1.03E-08	0.05	Non Res
553197.22_4173631.6	553197.22	4173631.6	1.5	0.00E+00	0.02	6.18E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	5.48E-09	0.03	0.00E+00	0.03	7.75E-09	0.05	1.10E-08	0.05	Non Res
553217.22_4173631.6	553217.22	4173631.6	1.5	0.00E+00	0.01	6.01E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	5.33E-09	0.03	0.00E+00	0.03	7.54E-09	0.04	1.09E-08	0.05	Non Res
553237.22_4173631.6	553237.22	4173631.6	1.5	0.00E+00	0.01	5.73E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	5.09E-09	0.03	0.00E+00	0.03	7.20E-09	0.04	1.05E-08	0.05	Non Res
553257.22_4173631.6	553257.22	4173631.6	1.5	0.00E+00	0.01	5.32E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.75E-09	0.03	0.00E+00	0.03	6.73E-09	0.04	1.00E-08	0.05	Non Res
553277.22_4173631.6	553277.22	4173631.6	1.5	0.00E+00	0.01	4.93E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.44E-09	0.03	0.00E+00	0.02	6.30E-09	0.04	9.47E-09	0.04	Non Res
553297.22_4173631.6	553297.22	4173631.6	1.5	0.00E+00	0.01	4.30E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.90E-09	0.03	0.00E+00	0.02	5.53E-09	0.04	8.31E-09	0.04	Non Res
553317.22_4173631.6	553317.22	4173631.6	1.5	0.00E+00	0.01	3.58E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.34E-09	0.02	0.00E+00	0.02	4.75E-09	0.03	7.32E-09	0.04	Non Res
553337.22_4173631.6	553337.22	4173631.6	1.5	0.00E+00	0.01	3.25E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.08E-09	0.02	0.00E+00	0.02	4.38E-09	0.03	6.81E-09	0.04	Non Res
553357.22_4173631.6	553357.22	4173631.6	1.5	0.00E+00	0.01	3.19E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.02E-09	0.02	0.00E+00	0.02	4.30E-09	0.03	6.66E-09	0.04	Non Res
553377.22_4173631.6	553377.22	4173631.6	1.5	0.00E+00	0.01	2.93E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.85E-09	0.02	0.00E+00	0.02	4.07E-09	0.03	6.43E-09	0.03	Non Res
553397.22_4173631.6	553397.22	4173631.6	1.5	0.00E+00	0.01	2.65E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.62E-09	0.02	0.00E+00	0.02	3.74E-09	0.03	5.95E-09	0.03	Non Res
553417.22_4173631.6	553417.22	4173631.6	1.5	0.00E+00	0.01	2.37E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.40E-09	0.02	0.00E+00	0.02	3.43E-09	0.03	5.50E-09	0.03	Non Res
553437.22_4173631.6	553437.22	4173631.6	1.5	0.00E+00	0.01	2.12E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.19E-09	0.02	0.00E+00	0.02	3.14E-09	0.03	5.08E-09	0.03	Non Res
553457.22_4173631.6	553457.22	4173631.6	1.5	0.00E+00	0.01	1.88E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.00E-09	0.02	0.00E+00	0.02	2.87E-09	0.03	4.70E-09	0.03	Non Res
553477.22_4173631.6	553477.22	4173631.6	1.5	0.00E+00	0.01	1.66E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.82E-09	0.02	0.00E+00	0.02	2.62E-09	0.03	4.35E-09	0.03	Non Res
553497.22_4173631.6	553497.22	4173631.6	1.5	0.00E+00	0.01	1.46E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.65E-09	0.02	0.00E+00	0.02	2.38E-09	0.02	3.99E-09	0.03	Non Res
553517.22_4173631.6	553517.22	4173631.6	1.5	0.00E+00	0.01	1.33E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.54E-09	0.02	0.00E+00	0.02	2.22E-09	0.02	3.74E-09	0.03	Non Res
553537.22_4173631.6	553537.22	4173631.6	1.5	0.00E+00	0.01	1.23E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.45E-09	0.02	0.00E+00	0.02	2.09E-09	0.02	3.52E-09	0.02	Non Res
553557.22_4173631.6	553557.22	4173631.6	1.5	0.00E+00	0.01	1.14E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.36E-09	0.02	0.00E+00	0.01	1.97E-09	0.02	3.32E-09	0.02	Non Res
553577.22_4173631.6	553577.22	4173631.6	1.5	0.00E+00	0.01	1.06E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.29E-09	0.01	0.00E+00	0.01	1.86E-09	0.02	3.15E-09	0.02	Non Res
553597.22_4173631.6	553597.22	4173631.6	1.5	0.00E+00	0.01	9.97E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.22E-09	0.01	0.00E+00	0.01	1.77E-09	0.02	3.00E-09	0.02	Non Res
553617.22_4173631.6	553617.22	4173631.6	1.5	0.00E+00	0.01	9.40E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.16E-09	0.01	0.00E+00	0.01	1.68E-09	0.02	2.86E-09	0.02	Non Res
553637.22_4173631.6	553637.22	4173631.6	1.5	0.00E+00	0.01	8.90E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.11E-09	0.01	0.00E+00	0.01	1.60E-09	0.02	2.73E-09	0.02	Non Res
553657.22_4173631.6	553657.22	4173631.6	1.5	0.00E+00	0.01	8.45E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.06E-09	0.01	0.00E+00	0.01	1.53E-09	0.02	2.61E-09	0.02	Non Res
553677.22_4173631.6	553677.22	4173631.6	1.5	0.00E+00	0.01	8.05E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.01E-09	0.01	0.00E+00	0.01	1.47E-09	0.02	2.50E-09	0.02	Non Res
552117.22_4173651.6	552117.22	4173651.6	1.5	0.00E+00	0.01	5.66E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.25E-09	0.03	0.00E+00	0.03	1.85E-09	0.05	3.99E-09	0.05	Off-site School
552137.22_4173651.6	552137.22	4173651.6	1.5	0.00E+00	0.01	5.82E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.28E-09	0.04	0.00E+00	0.03	1.90E-09	0.05	4.09E-09	0.05	Off-site Resident
552157.22_4173651.6	552157.22	4173651.6	1.5	0.00E+00	0.01	5.98E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.31E-09	0.04	0.00E+00	0.03	1.95E-09	0.05	4.20E-09	0.06	Off-site Resident
552177.22_4173651.6	552177.22	4173651.6	1.5	0.00E+00	0.01	6.15E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.35E-09	0.04	0.00E+00	0.03	2.00E-09	0.05	4.31E-09	0.06	Off-site Resident
552197.22_4173651.6	552197.22	4173651.6	1.5	0.00E+00	0.01	6.33E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.38E-09	0.04	0.00E+00	0.03	2.05E-09	0.06	4.42E-09	0.06	Off-site Resident
552217.22_4173651.6	552217.22	4173651.6	1.5	0.00E+00	0.01	6.55E-10	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.42E-09	0.04	0.00E+00	0.03	2.11E-09	0.06	4.57E-09	0.07	Non Res
552237.22_4173651.6	552237.22	4173651.6	1.5	0.00E+00	0.01	6.72E-10	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.46E-09	0.05	0.00E+00	0.04	2.17E-09	0.07	4.68E-09	0.07	Off-site Resident
552257.22_4173651.6	552257.22	4173651.6	1.5	0.00E+00	0.01	6.91E-10	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.50E-09	0.05	0.00E+00	0.04	2.23E-09	0.07	4.80E-09	0.07	Non Res
552277.22_4173651.6	552277.22	4173651.6	1.5	0.00E+00	0.01	7.12E-10	0.07	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.54E-09	0.05	0.00E+00	0.04	2.29E-09	0.07	4.94E-09	0.08	Off-site Resident
552297.22_4173651.6	552297.22	4173651.6	1.5	0.00E+00	0.01	7.34E-10	0.07	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.59E-09	0.06	0.00E+00	0.04	2.36E-09	0.08	5.08E-09	0.08	Off-site Resident
552317.22_4173651.6	552317.22	4173651.6	1.5	0.00E+00	0.01	7.58E-10	0.08	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.64E-09	0.06	0.00E+00	0.05	2.43E-09	0.09	5.22E-09	0.09	Non Res
552337.22_4173651.6	552337.22	4173651.6	1.5	0.00E+00	0.01	7.82E-10	0.08	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.69E-09	0.07	0.00E+00	0.05	2.50E-09	0.09	5.37E-09	0.10	Off-site Resident
552357.22_4173651.6	552357.22	4173651.6	1.5	0.00E+00	0.01	8.10E-10	0.09	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.74E-09	0.07	0.00E+00	0.06	2.59E-09	0.10	5.53E-09	0.11	Off-site Worker
552377.22_4173651.6	552377.22	4173651.6	1.5	0.00E+00	0.02	8.37E-10	0.10	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.80E-09	0.08	0.00E+00	0.06	2.67E-09	0.11	5.70E-09	0.12	Off-site Worker
552397.22_4173651.6	552397.22	4173651.6	1.5	0.00E+00	0.02	8.63E-10	0.11	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.86E-09	0.09	0.00E+00	0.07	2.75E-09	0.12	5.88E-09	0.13	Off-site Worker
552417.22_4173651.6	552417.22	4173651.6	1.5	0.00E+00	0.02	8.97E-10	0.13	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	1.92E-09	0.10	0.00E+00	0.08	2.85E-09	0.14	6.06E-09	0.15	Non Res
552437.22_4173651.6	552437.22	4173651.6	1.5	0.00E+00	0.03	9.34E-10	0.15	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	1.98E-09	0.12	0.00E+00	0.10	2.94E-09	0.16	6.27E-09	0.17	Non Res
552457.22_4173651.6	552457.22	4173651.6	1.5	0.00E+00	0.03	9.74E-10	0.17	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	2.05E-09	0.13	0.00E+00	0.11	3.05E-09	0.18	6.47E-09	0.19	Non Res
552477.22_4173651.6	552477.22	4173651.6	1.5	0.00E+00	0.04	1.01E-09	0.18	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	2.12E-09	0.14	0.00E+00	0.12	3.15E-09	0.19	6.66E-09	0.20	Non Res
552497.22_4173651.6	552497.22	4173651.6	1.5	0.00E+00	0.04	1.06E-09	0.19	0.00E+00	0.10	0.00E+00	0.01	0.00E+00	0.00	2.20E-09	0.15	0.00E+00	0.13	3.26E-09	0.21	6.86E-09	0.22	Non Res
552517.22_4173651.6	552517.22	4173651.6	1.5	0.00E+00	0.05	1.10E-09	0.21	0.00E+00	0.11	0.00E+00	0.02	0.00E+00	0.00	2.28E-09	0.16	0.00E+00	0.14	3.37E-09	0.22	7.07E-09	0.23	Non Res
552537.22_4173651.6	552537.22	4173651.6	1.5	0.00E+00	0.04	1.15E-09	0.21	0.00E+00	0.11	0.00E+00	0.02	0.00E+00	0.00	2.35E-09	0.16	0.00E+00	0.15	3.48E-09	0.22	7.24E-09	0.23	Non Res
552557.22_4173651.6	552557.22	4173651.6	1.5	0.00E+00	0.04	1.19E-09	0.21	0.00E+00	0.12	0.00E+00	0.01	0.00E+00	0.00	2.43E-09	0.16	0.00E+00	0.15	3.59E-09	0.22	7.41E-09	0.23	Non Res
552577.22_4173651.6	552577.22	4173651.6	1.5	0.00E+00	0.05	1.25E-09	0.21	0.00E+00	0.13	0.00E+00	0.02	0.00E+00	0.00	2.51E-09	0.17	0.00E+00	0.16	3.71E-09	0.23	7.60E-09	0.24	Non Res
552597.22_4173651.6	552597.22	4173651.6	1.5	0.00E+00	0.05	1.30E-09	0.21	0.00E+00	0.13	0.00E+00	0.02	0.00E+00	0.00	2.59E-09	0.16	0.00E+00	0.16	3.83E-09	0.23	7.76E-09	0.24	Non Res
552617.22_4173651.6	552617.22	4173651.6	1.5	0.00E+00	0.05	1.36E-09	0.22	0.00E+00	0.13	0.00E+00	0.02	0.00E+00	0.00	2.67E-09	0.17	0.00E+00	0.16	3.94E-09	0.23	7.95E-09	0.24	Non Res
552637.22_4173651.6	552637.22	4173651.6	1.5	0.00E+00	0.05	1.43E-09	0.21	0.00E+00	0.13	0.00E+00	0.02	0.00E+00	0.00	2.75E-09	0.16	0.00E+00	0.16	4.06E-09	0.22	8.09E-09	0.23	Non Res
552657.22_4173651.6	552657.22	4173651.6	1.5	0.00E+00	0.04	1.49E-09	0.19	0.00E+00	0.12	0.00E+00	0.01	0.00E+00	0.00	2.82E-09	0.15	0.00E+00	0.15	4.17E-09	0.21	8.21E-09	0.22	Non Res
552677.22_4173651.6	552677.22	4173651.6	1.5	0.00E+00	0.04	1.57E-09	0.18	0.00E+00	0.11	0.00E+00	0.01	0.00E+00	0.00	2.90E-09	0.14	0.00E+00	0.14	4.28E-09	0.19	8.34E-09	0.20	Non Res
552697.22_4173651.6	552697.22	4173651.6	1.5	0.00E+00	0.04	1.64E-09	0.17	0.00E+00	0.11	0.00E+00	0.01	0.00E+00	0.00	2.98E-09	0.13	0.00E+00	0.13	4.39E-09	0.19	8.47E-09	0.20	Non Res
552717.22_4173651.6	552717.22	4173651.6	1.5	0.00E+00	0.04	1.73E-09	0.17	0.00E+00	0.10	0.00E+00	0.01	0.00E+00	0.00	3.05E-09	0.13	0.00E+00	0.13	4.49E-09	0.18	8.60E-09	0.19	Non Res
552737.22_4173651.6	552737.22	4173651.6	1.5	0.00E+00	0.05	1.83E-09	0.17	0.00E+00	0.11	0.00E+00	0.02	0.00E+00	0.00	3.13E-09	0.14	0.00E+00	0.14	4.61E-09	0.19	8.76E-09	0.20	Non Res
552757.22_4173651.6	552757.22

Risk Calculation Part 2: $\sum R1 * C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)		
552397.22_4173671.6	552397.22	4173671.6	1.5	0.00E+00	0.02	8.47E-10	0.11	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.81E-09	0.09	0.00E+00	0.07	2.69E-09	0.12	5.73E-09	0.13	Non Res	
552417.22_4173671.6	552417.22	4173671.6	1.5	0.00E+00	0.03	8.79E-10	0.13	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	1.87E-09	0.10	0.00E+00	0.08	2.78E-09	0.14	5.93E-09	0.15	Non Res	
552437.22_4173671.6	552437.22	4173671.6	1.5	0.00E+00	0.04	9.20E-10	0.16	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	1.94E-09	0.12	0.00E+00	0.11	2.88E-09	0.17	6.16E-09	0.18	Non Res	
552457.22_4173671.6	552457.22	4173671.6	1.5	0.00E+00	0.04	9.59E-10	0.19	0.00E+00	0.09	0.00E+00	0.02	0.00E+00	0.00	2.01E-09	0.15	0.00E+00	0.13	2.98E-09	0.20	6.40E-09	0.21	Non Res	
552477.22_4173671.6	552477.22	4173671.6	1.5	0.00E+00	0.05	1.00E-09	0.20	0.00E+00	0.10	0.00E+00	0.02	0.00E+00	0.00	2.08E-09	0.16	0.00E+00	0.14	3.08E-09	0.22	6.59E-09	0.23	Non Res	
552497.22_4173671.6	552497.22	4173671.6	1.5	0.00E+00	0.05	1.04E-09	0.20	0.00E+00	0.10	0.00E+00	0.02	0.00E+00	0.00	2.14E-09	0.15	0.00E+00	0.14	3.18E-09	0.21	6.72E-09	0.22	Non Res	
552517.22_4173671.6	552517.22	4173671.6	1.5	0.00E+00	0.04	1.07E-09	0.19	0.00E+00	0.10	0.00E+00	0.01	0.00E+00	0.00	2.20E-09	0.15	0.00E+00	0.13	3.27E-09	0.21	6.84E-09	0.22	Non Res	
552537.22_4173671.6	552537.22	4173671.6	1.5	0.00E+00	0.04	1.12E-09	0.19	0.00E+00	0.11	0.00E+00	0.01	0.00E+00	0.00	2.28E-09	0.15	0.00E+00	0.14	3.38E-09	0.21	7.02E-09	0.22	Non Res	
552557.22_4173671.6	552557.22	4173671.6	1.5	0.00E+00	0.04	1.16E-09	0.19	0.00E+00	0.11	0.00E+00	0.01	0.00E+00	0.00	2.35E-09	0.15	0.00E+00	0.14	3.48E-09	0.20	7.16E-09	0.21	Non Res	
552577.22_4173671.6	552577.22	4173671.6	1.5	0.00E+00	0.05	1.21E-09	0.20	0.00E+00	0.12	0.00E+00	0.02	0.00E+00	0.00	2.42E-09	0.15	0.00E+00	0.15	3.59E-09	0.22	7.34E-09	0.23	Non Res	
552597.22_4173671.6	552597.22	4173671.6	1.5	0.00E+00	0.04	1.26E-09	0.18	0.00E+00	0.11	0.00E+00	0.01	0.00E+00	0.00	2.49E-09	0.14	0.00E+00	0.14	3.69E-09	0.20	7.45E-09	0.21	Non Res	
552617.22_4173671.6	552617.22	4173671.6	1.5	0.00E+00	0.04	1.31E-09	0.17	0.00E+00	0.11	0.00E+00	0.01	0.00E+00	0.00	2.56E-09	0.13	0.00E+00	0.13	3.79E-09	0.19	7.57E-09	0.20	Non Res	
552637.22_4173671.6	552637.22	4173671.6	1.5	0.00E+00	0.04	1.36E-09	0.17	0.00E+00	0.10	0.00E+00	0.01	0.00E+00	0.00	2.64E-09	0.13	0.00E+00	0.13	3.90E-09	0.18	7.71E-09	0.19	Non Res	
552657.22_4173671.6	552657.22	4173671.6	1.5	0.00E+00	0.03	1.43E-09	0.16	0.00E+00	0.10	0.00E+00	0.01	0.00E+00	0.00	2.71E-09	0.12	0.00E+00	0.12	4.00E-09	0.17	7.84E-09	0.18	Non Res	
552677.22_4173671.6	552677.22	4173671.6	1.5	0.00E+00	0.03	1.50E-09	0.15	0.00E+00	0.10	0.00E+00	0.01	0.00E+00	0.00	2.78E-09	0.12	0.00E+00	0.12	4.11E-09	0.17	7.97E-09	0.18	Non Res	
552697.22_4173671.6	552697.22	4173671.6	1.5	0.00E+00	0.04	1.57E-09	0.15	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	2.85E-09	0.12	0.00E+00	0.12	4.21E-09	0.17	8.11E-09	0.17	Non Res	
552717.22_4173671.6	552717.22	4173671.6	1.5	0.00E+00	0.04	1.66E-09	0.15	0.00E+00	0.10	0.00E+00	0.01	0.00E+00	0.00	2.93E-09	0.12	0.00E+00	0.12	4.31E-09	0.17	8.25E-09	0.18	Non Res	
552737.22_4173671.6	552737.22	4173671.6	1.5	0.00E+00	0.05	1.75E-09	0.16	0.00E+00	0.10	0.00E+00	0.01	0.00E+00	0.00	3.00E-09	0.13	0.00E+00	0.13	4.42E-09	0.18	8.42E-09	0.19	Non Res	
552757.22_4173671.6	552757.22	4173671.6	1.5	0.00E+00	0.06	1.86E-09	0.18	0.00E+00	0.11	0.00E+00	0.02	0.00E+00	0.00	3.07E-09	0.14	0.00E+00	0.14	4.52E-09	0.20	8.55E-09	0.21	Non Res	
552777.22_4173671.6	552777.22	4173671.6	1.5	0.00E+00	0.04	1.96E-09	0.14	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	3.14E-09	0.11	0.00E+00	0.11	4.60E-09	0.15	8.51E-09	0.16	Non Res	
552797.22_4173671.6	552797.22	4173671.6	1.5	0.00E+00	0.04	2.08E-09	0.15	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	3.18E-09	0.11	0.00E+00	0.11	4.66E-09	0.16	8.54E-09	0.17	Non Res	
552817.22_4173671.6	552817.22	4173671.6	1.5	0.00E+00	0.03	2.21E-09	0.12	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	3.25E-09	0.09	0.00E+00	0.09	4.74E-09	0.13	8.52E-09	0.14	Off-site Worker	
552837.22_4173671.6	552837.22	4173671.6	1.5	0.00E+00	0.03	2.35E-09	0.10	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	3.33E-09	0.08	0.00E+00	0.08	4.85E-09	0.11	8.56E-09	0.12	Off-site Worker	
552857.22_4173671.6	552857.22	4173671.6	1.5	0.00E+00	0.03	2.51E-09	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	3.41E-09	0.07	0.00E+00	0.07	4.97E-09	0.10	8.61E-09	0.10	Non Res	
552877.22_4173671.6	552877.22	4173671.6	1.5	0.00E+00	0.02	2.67E-09	0.08	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	3.50E-09	0.06	0.00E+00	0.06	5.09E-09	0.09	8.69E-09	0.09	Off-site Worker	
552897.22_4173671.6	552897.22	4173671.6	1.5	0.00E+00	0.02	2.86E-09	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	3.61E-09	0.06	0.00E+00	0.06	5.23E-09	0.08	8.78E-09	0.09	Off-site Worker	
552917.22_4173671.6	552917.22	4173671.6	1.5	0.00E+00	0.02	3.05E-09	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	3.71E-09	0.05	0.00E+00	0.05	5.37E-09	0.08	8.87E-09	0.08	Non Res	
552937.22_4173671.6	552937.22	4173671.6	1.5	0.00E+00	0.02	3.25E-09	0.06	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	3.80E-09	0.05	0.00E+00	0.05	5.49E-09	0.07	8.90E-09	0.08	Non Res	
552957.22_4173671.6	552957.22	4173671.6	1.5	0.00E+00	0.02	3.25E-09	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	3.70E-09	0.05	0.00E+00	0.04	5.34E-09	0.06	8.54E-09	0.07	Non Res	
552977.22_4173671.6	552977.22	4173671.6	1.5	0.00E+00	0.01	2.52E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.78E-09	0.03	0.00E+00	0.03	4.00E-09	0.05	6.33E-09	0.05	Non Res	
552997.22_4173671.6	552997.22	4173671.6	1.5	0.00E+00	0.01	2.70E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.91E-09	0.03	0.00E+00	0.03	4.18E-09	0.05	6.55E-09	0.05	Non Res	
553017.22_4173671.6	553017.22	4173671.6	1.5	0.00E+00	0.02	3.34E-09	0.04	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	3.49E-09	0.04	0.00E+00	0.03	5.01E-09	0.05	7.72E-09	0.05	Non Res	
553037.22_4173671.6	553037.22	4173671.6	1.5	0.00E+00	0.02	3.74E-09	0.04	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	3.80E-09	0.04	0.00E+00	0.03	5.44E-09	0.05	8.27E-09	0.05	Non Res	
553057.22_4173671.6	553057.22	4173671.6	1.5	0.00E+00	0.01	2.96E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.00E-09	0.03	0.00E+00	0.03	4.29E-09	0.04	6.56E-09	0.04	Non Res	
553077.22_4173671.6	553077.22	4173671.6	1.5	0.00E+00	0.01	3.46E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.43E-09	0.03	0.00E+00	0.03	4.89E-09	0.04	7.37E-09	0.05	Off-site Worker	
553097.22_4173671.6	553097.22	4173671.6	1.5	0.00E+00	0.01	3.85E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.72E-09	0.03	0.00E+00	0.03	5.31E-09	0.04	7.90E-09	0.05	Off-site Worker	
553117.22_4173671.6	553117.22	4173671.6	1.5	0.00E+00	0.01	4.00E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.81E-09	0.03	0.00E+00	0.03	5.43E-09	0.04	8.02E-09	0.05	Off-site Worker	
553137.22_4173671.6	553137.22	4173671.6	1.5	0.00E+00	0.01	3.51E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.35E-09	0.03	0.00E+00	0.02	4.78E-09	0.04	7.11E-09	0.04	Off-site Worker	
553157.22_4173671.6	553157.22	4173671.6	1.5	0.00E+00	0.01	3.97E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.73E-09	0.03	0.00E+00	0.03	5.31E-09	0.04	7.82E-09	0.04	Off-site Worker	
553177.22_4173671.6	553177.22	4173671.6	1.5	0.00E+00	0.01	4.48E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.15E-09	0.03	0.00E+00	0.03	5.89E-09	0.04	8.62E-09	0.04	Off-site Worker	
553197.22_4173671.6	553197.22	4173671.6	1.5	0.00E+00	0.01	4.91E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.47E-09	0.03	0.00E+00	0.03	6.35E-09	0.04	9.21E-09	0.05	Non Res	
553217.22_4173671.6	553217.22	4173671.6	1.5	0.00E+00	0.01	4.75E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.33E-09	0.03	0.00E+00	0.03	6.14E-09	0.04	8.98E-09	0.04	Non Res	
553237.22_4173671.6	553237.22	4173671.6	1.5	0.00E+00	0.01	4.55E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.16E-09	0.03	0.00E+00	0.02	5.90E-09	0.04	8.71E-09	0.04	Non Res	
553257.22_4173671.6	553257.22	4173671.6	1.5	0.00E+00	0.01	4.36E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.03E-09	0.03	0.00E+00	0.02	5.72E-09	0.04	8.59E-09	0.04	Non Res	
553277.22_4173671.6	553277.22	4173671.6	1.5	0.00E+00	0.01	4.08E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.80E-09	0.03	0.00E+00	0.02	5.40E-09	0.04	8.19E-09	0.04	Non Res	
553297.22_4173671.6	553297.22	4173671.6	1.5	0.00E+00	0.01	3.67E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.44E-09	0.02	0.00E+00	0.02	4.88E-09	0.03	7.41E-09	0.04	Non Res	
553317.22_4173671.6	553317.22	4173671.6	1.5	0.00E+00	0.01	2.95E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.85E-09	0.02	0.00E+00	0.02	4.06E-09	0.03	6.30E-09	0.03	Non Res	
553337.22_4173671.6	553337.22	4173671.6	1.5	0.00E+00	0.01	3.10E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.97E-09	0.02	0.00E+00	0.02	4.23E-09	0.03	6.52E-09	0.03	Non Res	
553357.22_4173671.6	553357.22	4173671.6	1.5	0.00E+00	0.01	2.92E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.85E-09	0.02	0.00E+00	0.02	4.06E-09	0.03	6.37E-09	0.03	Non Res	
553377.22_4173671.6	553377.22	4173671.6	1.5	0.00E+00	0.01	2.65E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.63E-09	0.02	0.00E+00	0.02	3.75E-09	0.03	5.93E-09	0.03	Non Res	
553397.22_4173671.6	553397.22	4173671.6	1.5	0.00E+00	0.01	2.41E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.44E-09	0.02	0.00E+00	0.02	3.48E-09	0.03	5.54E-09	0.03	Non Res	
553417.22_4173671.6	553417.22	4173671.6	1.5	0.00E+00	0.01	2.19E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.25E-09	0.02	0.00E+00	0.02	3.23E-09	0.03	5.17E-09	0.03	Non Res	
553437.22_4173671.6	553437.22	4173671.6	1.5	0.00E+00	0.01	1.99E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.09E-09	0.02	0.00E+00	0.02	2.99E-09	0.03	4.83E-09	0.03	Non Res	
553457.22_4173671.6	553457.22	4173671.6	1.5	0.00E+00	0.01	1.80E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.93E-09	0.02	0.00E+00	0.02	2.77E-09	0.03	4.51E-09	0.03	Non Res	
553477.22_4173671.6	553477.22	4173671.6	1.5	0.00E+00	0.01	1.62E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.78E-09	0.02	0.00E+00	0.02	2.56E-09	0.02	4.22E-09	0.03	Non Res	
553497.22_4173671.6	553497.22	4173671.6	1.5	0.00E+00	0.01	1.45E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.64E-09	0.02	0.00E+00	0.02	2.36E-09	0.02	3.94E-09	0.03	Non Res	
553517.22_4173671.6	553517.22	4173671.6	1.5	0.00E+00	0.01	1.30E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.51E-09	0.02	0.00E+00	0.01	2.18E-09	0.02	3.67E-09	0.02	Non Res	
553537.22_4173671.6	553537.22	4173671.6	1.5	0.00E+00	0.01	1.15E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.38E-09	0.02	0.00E+00	0.01	2.00E-09	0.02	3.39E-09	0.02	Non Res	
553557.22_4173671.6	553557.22	4173671.6	1.5	0.00E+00	0.01	1.06E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.30E-09	0.01	0.00E+00	0.01	1.88E-09	0.02	3.21E-09	0.02	Non Res	
553577.22_4173671.6	553577.22	4173671.6	1.5	0.00E+00	0.01	9.82E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.22E-09	0.01	0.00E+00	0.01	1.77E-09	0.02	3.03E-09	0.02	Non Res	
553597.22_4173671.6	553597.22	4173671.6	1.5	0.00E+00	0.01	9.15E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.16E-09	0.01	0.00E+00	0.01	1.68E-09	0.02	2.88E-09	0.02	Non Res	
553617.22_4173671.6	553617.22	4173671.6	1.5	0.00E+00	0.01	8.57E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.10E-09	0.01	0.00E+00	0.01	1.59E-09	0.02	2.74E-09	0.02	Non Res	
553637.22_4173671.6	553637.22	4173671.6	1.5	0.00E+00	0.01	8.06E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.05E-09	0.01	0.00E+00	0.01	1.52E-09	0.02	2.61E-09	0.02	Non Res	
553657.22_4173671.6	553657.22	4173671.6	1.5	0.00E+00	0.01	7.61E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.96E-10	0.01	0.00E+00	0.01	1.45E-09	0.02	2.50E-09	0.02	Non Res	
553677.22_4173671.6	553677.22	4173671.6	1.5	0.00E+00	0.01	7.21E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.51E-10	0.01	0.00E+00	0.01	1.38E-09	0.02	2.39E-09	0.02	Non Res	
552137.22_4173691.6	552137.22	4173691.6	1.5	0.00E+00	0.01	5.63E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.22E-09	0.03	0.00E+00	0.03	1.82E-09	0.05	3.90E-09	0.05	Non Res	
552157.22_4173691.6	552157.22	4173691.6	1.5	0.00E+00	0.01	5.79E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.27E-09	0.03	0.00E+00	0.03	1.88E-09	0.05	4.03E-09	0.05	Off-site Resident	
552177.22_4173691.6	552177.22	4173691.6	1.5	0.00E+00	0.01	5.94E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.29E-09	0.04	0.00E+00	0.03	1.92E-09	0.05	4.12E-09	0.06	Non Res	
552197.22_4173691.6	552197.22	4173691.6	1.5	0.00E+00	0.01	6.09E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.31E-09	0.04	0.00E+00	0.03	1.95E-09	0.05	4.19E-09	0.06	Off-site Resident	
552217.22_4173691.6	552217.22	4173691.6	1.5	0.00E+00	0.01	6.27E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.36E-09	0.04	0.00E+00	0.03	2.02E-09	0.06	4.34E-09	0.06	Non Res	
552237.22_4173691.6	552237.22	4173691.6	1.5	0.00E+00	0.01	6.45E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.40E-09	0.04	0.00E+00	0.03	2.08E-09	0.06	4.47E-09	0.07	Off-site Resident	
552257.22_4173691.6	552257.22	4173691.6	1.5	0.00E+00	0.01	6.63E-10	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.44E-09	0.05	0.00E+00	0.04	2.14E-09	0.06	4.59E-09	0.07	Non Res	
552277.22_4173691.6	552277.22	4173691.6	1.5	0.00E+00	0.01	6.83E-10	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.48E-09	0.05	0.00E+00	0.04	2.20E-09	0.07	4.71E-09	0.07	Off-site Resident	
552297.22_4173691.6	552297.22	4173691.6	1.5	0.00E+00	0.01	7.04E-10	0.07	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.52E-09	0.05	0.00E+00	0.04	2.26E-09	0.07	4.84E-09	0.08	Off-site Resident	
552317.22_4173691.6	552317.22	4173691.6	1.5	0.00E+00	0.01	7.26E-10	0.07	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.57E-09	0.06	0.00E+00	0.04	2.33E-09	0.08	4.97E-09	0.08	Non Res	
552337.22_4173691.6	552337.22	4173691.6	1.5	0.00E+00	0.01	7.50E-10	0.08	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.61E-09	0.06	0.00E+00	0.05	2.40E-09	0.08	5.11E-09	0.09	Off-site Resident	
552357.22_4173691.6	552357.22	4173691.6	1.5	0.00E+00	0.01	7.75E-10	0.08	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.67E-09	0.07	0.00E+00	0.05	2.47E-09	0.09	5.26E-09	0.10	Off-site Resident	
552377.22_4173691.6	552377.22	4173691.6	1.5	0.00E+00	0.02	8.03E-10	0.09	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.72E-09	0.07	0.00E+00	0.06	2.55E-09	0.10	5.42E-09	0.11	Non Res	
552397.22_4173691.6	552397.22	4173691.6	1.5	0.00E+00	0.02	8.32E-10	0.11	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.77E-09	0.08	0.00E+00	0.07	2.63E-09	0.12	5.59E-09	0.12	Non Res	
552417.22_4173691.6	552417.22	4173691.6	1.5	0.00E+00	0.03	8.63E-10	0.13	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	1.83E-09	0.10	0.00E+00	0.08	2.72E-09	0.14	5.79E-09	0.15	Non Res	
552437.22_4173691.6	552437.22	4173691.6	1.5	0.00E+00	0.04	9.05E-10	0.17	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	1.90E-09	0.13	0.00E+00	0.11	2.82E-09	0.18	6.05E-09	0.19	Non Res	
552457.22_4173691.6	552457.22	4173691.6	1.5	0.00E+00	0.04	9.38E-10	0.17	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	1.96E-09	0.14	0.00E+00	0.12	2.91E-09	0.19	6.21E-09	0.20	Non Res	
552477.22_4173691.6	552477.22	4173691.6	1.5	0.00E+00	0.04	9.69E-10	0.18	0.00E+00	0.09	0.00E+00	0.02	0.00E+00	0.00	2.02E-09	0.14	0.00E+00	0.13	2.99E-09	0.20	6.36E-09	0.21	Non Res	
552497.22_4173691.6	552497.22	4173691.6	1.5	0.00E+00	0.04	1.00E-09	0.18	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	2.08E-09	0.14	0.00E+00	0.12	3.08E-09	0.19	6.48E-09	0.20	Non Res	
552517.22_4173691.6	552517.22	4173691.6	1.5	0.00E+00	0.04	1.04E-09	0.18	0.00E+00	0.10	0.00E+00	0.01	0.00E+00	0.00	2.14E-09	0.14	0.00E+00	0.13	3.18E-09	0.20	6.65E-09	0.21	Non Res	
552537.22_4173691.6	552537.22	4173691.6	1.5	0.00E+00	0.04	1.08E-09	0.18	0.00E+00	0.10	0.00E+00	0.01	0.00E+00	0.00	2.21E-09	0.14	0.00E+00	0.13	3.27E-09	0.19	6.78E-09	0.20	Non Res	
552557.22_4173691.6	552557.22	4173691.6	1.5	0.00E+00	0.04	1.11E-09	0.17	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	2.27E-09	0.13	0.00E+00	0.12	3.36E-09	0.18	6.88E-09	0.19	Non Res	
552577.22_4173691.6	552577.22	4173691.6	1.5	0.00E+00	0.03	1.15E-09	0.16	0.00E+00	0.09	0.00E+00	0.01

Risk Calculation Part 2: $\sum R1 * C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	
552257.22_4173711.6	552257.22	4173711.6	1.5	0.00E+00	0.01	6.51E-10	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.41E-09	0.04	0.00E+00	0.04	2.09E-09	0.06	4.48E-09	0.07	Non Res
552277.22_4173711.6	552277.22	4173711.6	1.5	0.00E+00	0.01	6.71E-10	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.45E-09	0.05	0.00E+00	0.04	2.15E-09	0.07	4.61E-09	0.07	Non Res
552297.22_4173711.6	552297.22	4173711.6	1.5	0.00E+00	0.01	6.91E-10	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.49E-09	0.05	0.00E+00	0.04	2.21E-09	0.07	4.73E-09	0.07	Off-site Resident
552317.22_4173711.6	552317.22	4173711.6	1.5	0.00E+00	0.01	7.12E-10	0.07	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.53E-09	0.05	0.00E+00	0.04	2.28E-09	0.08	4.86E-09	0.08	Non Res
552337.22_4173711.6	552337.22	4173711.6	1.5	0.00E+00	0.01	7.36E-10	0.07	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.58E-09	0.06	0.00E+00	0.05	2.35E-09	0.08	4.99E-09	0.09	Non Res
552357.22_4173711.6	552357.22	4173711.6	1.5	0.00E+00	0.01	7.60E-10	0.08	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.63E-09	0.06	0.00E+00	0.05	2.42E-09	0.09	5.13E-09	0.09	Non Res
552377.22_4173711.6	552377.22	4173711.6	1.5	0.00E+00	0.02	7.86E-10	0.09	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.68E-09	0.07	0.00E+00	0.06	2.49E-09	0.10	5.28E-09	0.10	Off-site Resident
552397.22_4173711.6	552397.22	4173711.6	1.5	0.00E+00	0.02	8.14E-10	0.10	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.73E-09	0.08	0.00E+00	0.07	2.57E-09	0.11	5.44E-09	0.12	Off-site Resident
552417.22_4173711.6	552417.22	4173711.6	1.5	0.00E+00	0.03	8.45E-10	0.12	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	1.79E-09	0.09	0.00E+00	0.08	2.66E-09	0.13	5.63E-09	0.14	Non Res
552437.22_4173711.6	552437.22	4173711.6	1.5	0.00E+00	0.04	8.82E-10	0.15	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	1.85E-09	0.12	0.00E+00	0.11	2.75E-09	0.17	5.87E-09	0.18	Non Res
552457.22_4173711.6	552457.22	4173711.6	1.5	0.00E+00	0.04	9.09E-10	0.15	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	1.91E-09	0.12	0.00E+00	0.11	2.83E-09	0.17	6.00E-09	0.17	Non Res
552477.22_4173711.6	552477.22	4173711.6	1.5	0.00E+00	0.05	9.46E-10	0.19	0.00E+00	0.10	0.00E+00	0.02	0.00E+00	0.00	1.97E-09	0.15	0.00E+00	0.13	2.92E-09	0.20	6.23E-09	0.21	Non Res
552497.22_4173711.6	552497.22	4173711.6	1.5	0.00E+00	0.05	9.73E-10	0.18	0.00E+00	0.09	0.00E+00	0.02	0.00E+00	0.00	2.02E-09	0.14	0.00E+00	0.13	3.00E-09	0.19	6.33E-09	0.20	Non Res
552517.22_4173711.6	552517.22	4173711.6	1.5	0.00E+00	0.04	1.00E-09	0.16	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	2.08E-09	0.13	0.00E+00	0.11	3.08E-09	0.18	6.41E-09	0.18	Non Res
552537.22_4173711.6	552537.22	4173711.6	1.5	0.00E+00	0.03	1.03E-09	0.15	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	2.13E-09	0.12	0.00E+00	0.11	3.16E-09	0.16	6.51E-09	0.17	Non Res
552557.22_4173711.6	552557.22	4173711.6	1.5	0.00E+00	0.03	1.07E-09	0.14	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	2.19E-09	0.11	0.00E+00	0.10	3.24E-09	0.15	6.61E-09	0.16	Non Res
552577.22_4173711.6	552577.22	4173711.6	1.5	0.00E+00	0.03	1.10E-09	0.14	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	2.24E-09	0.10	0.00E+00	0.10	3.32E-09	0.15	6.70E-09	0.15	Non Res
552597.22_4173711.6	552597.22	4173711.6	1.5	0.00E+00	0.03	1.15E-09	0.13	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	2.31E-09	0.10	0.00E+00	0.10	3.41E-09	0.14	6.82E-09	0.15	Non Res
552617.22_4173711.6	552617.22	4173711.6	1.5	0.00E+00	0.03	1.20E-09	0.13	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	2.37E-09	0.10	0.00E+00	0.10	3.51E-09	0.14	6.96E-09	0.15	Non Res
552637.22_4173711.6	552637.22	4173711.6	1.5	0.00E+00	0.03	1.25E-09	0.13	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	2.44E-09	0.10	0.00E+00	0.10	3.61E-09	0.14	7.11E-09	0.15	Non Res
552657.22_4173711.6	552657.22	4173711.6	1.5	0.00E+00	0.03	1.31E-09	0.13	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	2.50E-09	0.10	0.00E+00	0.10	3.70E-09	0.14	7.22E-09	0.15	Non Res
552677.22_4173711.6	552677.22	4173711.6	1.5	0.00E+00	0.03	1.38E-09	0.13	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	2.57E-09	0.10	0.00E+00	0.10	3.79E-09	0.14	7.35E-09	0.15	Non Res
552697.22_4173711.6	552697.22	4173711.6	1.5	0.00E+00	0.03	1.45E-09	0.13	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	2.64E-09	0.10	0.00E+00	0.10	3.89E-09	0.14	7.49E-09	0.15	Non Res
552717.22_4173711.6	552717.22	4173711.6	1.5	0.00E+00	0.04	1.53E-09	0.14	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	2.70E-09	0.11	0.00E+00	0.11	3.98E-09	0.15	7.63E-09	0.16	Non Res
552737.22_4173711.6	552737.22	4173711.6	1.5	0.00E+00	0.04	1.62E-09	0.15	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	2.78E-09	0.12	0.00E+00	0.12	4.08E-09	0.17	7.79E-09	0.18	Non Res
552757.22_4173711.6	552757.22	4173711.6	1.5	0.00E+00	0.05	1.71E-09	0.16	0.00E+00	0.10	0.00E+00	0.02	0.00E+00	0.00	2.84E-09	0.13	0.00E+00	0.13	4.17E-09	0.18	7.91E-09	0.19	Non Res
552777.22_4173711.6	552777.22	4173711.6	1.5	0.00E+00	0.04	1.80E-09	0.13	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	2.87E-09	0.10	0.00E+00	0.10	4.21E-09	0.14	7.80E-09	0.15	Non Res
552797.22_4173711.6	552797.22	4173711.6	1.5	0.00E+00	0.04	1.91E-09	0.13	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	2.93E-09	0.10	0.00E+00	0.10	4.29E-09	0.15	7.88E-09	0.15	Non Res
552817.22_4173711.6	552817.22	4173711.6	1.5	0.00E+00	0.03	2.02E-09	0.11	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	2.99E-09	0.09	0.00E+00	0.08	4.37E-09	0.12	7.87E-09	0.13	Off-site Worker
552837.22_4173711.6	552837.22	4173711.6	1.5	0.00E+00	0.03	2.14E-09	0.09	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	3.05E-09	0.07	0.00E+00	0.07	4.45E-09	0.10	7.89E-09	0.11	Off-site Worker
552857.22_4173711.6	552857.22	4173711.6	1.5	0.00E+00	0.02	2.27E-09	0.08	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	3.12E-09	0.06	0.00E+00	0.06	4.54E-09	0.09	7.92E-09	0.10	Off-site Worker
552877.22_4173711.6	552877.22	4173711.6	1.5	0.00E+00	0.02	2.40E-09	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	3.19E-09	0.06	0.00E+00	0.06	4.65E-09	0.08	7.98E-09	0.09	Off-site Worker
552897.22_4173711.6	552897.22	4173711.6	1.5	0.00E+00	0.02	2.55E-09	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	3.27E-09	0.05	0.00E+00	0.05	4.75E-09	0.08	8.04E-09	0.08	Non Res
552917.22_4173711.6	552917.22	4173711.6	1.5	0.00E+00	0.02	2.70E-09	0.06	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	3.35E-09	0.05	0.00E+00	0.05	4.85E-09	0.07	8.08E-09	0.08	Non Res
552937.22_4173711.6	552937.22	4173711.6	1.5	0.00E+00	0.02	2.84E-09	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	3.39E-09	0.05	0.00E+00	0.04	4.89E-09	0.06	8.00E-09	0.07	Non Res
552957.22_4173711.6	552957.22	4173711.6	1.5	0.00E+00	0.02	2.69E-09	0.05	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	3.14E-09	0.04	0.00E+00	0.04	4.54E-09	0.06	7.36E-09	0.06	Non Res
552977.22_4173711.6	552977.22	4173711.6	1.5	0.00E+00	0.01	2.30E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.62E-09	0.03	0.00E+00	0.03	3.77E-09	0.05	6.06E-09	0.05	Non Res
552997.22_4173711.6	552997.22	4173711.6	1.5	0.00E+00	0.01	2.06E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.29E-09	0.03	0.00E+00	0.03	3.29E-09	0.04	5.25E-09	0.04	Non Res
553017.22_4173711.6	553017.22	4173711.6	1.5	0.00E+00	0.01	2.03E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.21E-09	0.03	0.00E+00	0.02	3.18E-09	0.04	5.04E-09	0.04	Non Res
553037.22_4173711.6	553037.22	4173711.6	1.5	0.00E+00	0.01	2.21E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.37E-09	0.03	0.00E+00	0.02	3.40E-09	0.04	5.36E-09	0.04	Non Res
553057.22_4173711.6	553057.22	4173711.6	1.5	0.00E+00	0.01	2.98E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.10E-09	0.03	0.00E+00	0.03	4.43E-09	0.04	6.85E-09	0.05	Non Res
553077.22_4173711.6	553077.22	4173711.6	1.5	0.00E+00	0.01	2.91E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.98E-09	0.03	0.00E+00	0.03	4.26E-09	0.04	6.55E-09	0.04	Off-site Worker
553097.22_4173711.6	553097.22	4173711.6	1.5	0.00E+00	0.01	3.26E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.26E-09	0.03	0.00E+00	0.03	4.66E-09	0.04	7.07E-09	0.04	Off-site Worker
553117.22_4173711.6	553117.22	4173711.6	1.5	0.00E+00	0.01	3.02E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.01E-09	0.03	0.00E+00	0.02	4.29E-09	0.04	6.52E-09	0.04	Off-site Worker
553137.22_4173711.6	553137.22	4173711.6	1.5	0.00E+00	0.01	3.07E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.02E-09	0.03	0.00E+00	0.02	4.31E-09	0.04	6.52E-09	0.04	Off-site Worker
553157.22_4173711.6	553157.22	4173711.6	1.5	0.00E+00	0.01	3.56E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.43E-09	0.03	0.00E+00	0.02	4.89E-09	0.04	7.31E-09	0.04	Off-site Worker
553177.22_4173711.6	553177.22	4173711.6	1.5	0.00E+00	0.01	4.11E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.86E-09	0.03	0.00E+00	0.03	5.49E-09	0.04	8.07E-09	0.04	Off-site Worker
553197.22_4173711.6	553197.22	4173711.6	1.5	0.00E+00	0.01	4.05E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.80E-09	0.03	0.00E+00	0.02	5.40E-09	0.04	7.99E-09	0.04	Non Res
553217.22_4173711.6	553217.22	4173711.6	1.5	0.00E+00	0.01	3.91E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.68E-09	0.03	0.00E+00	0.02	5.23E-09	0.04	7.78E-09	0.04	Non Res
553237.22_4173711.6	553237.22	4173711.6	1.5	0.00E+00	0.01	3.74E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.53E-09	0.03	0.00E+00	0.02	5.02E-09	0.04	7.53E-09	0.04	Off-site Worker
553257.22_4173711.6	553257.22	4173711.6	1.5	0.00E+00	0.01	3.55E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.37E-09	0.02	0.00E+00	0.02	4.79E-09	0.03	7.24E-09	0.04	Non Res
553277.22_4173711.6	553277.22	4173711.6	1.5	0.00E+00	0.01	2.97E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.89E-09	0.02	0.00E+00	0.02	4.12E-09	0.03	6.37E-09	0.03	Non Res
553297.22_4173711.6	553297.22	4173711.6	1.5	0.00E+00	0.01	2.63E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.60E-09	0.02	0.00E+00	0.02	3.71E-09	0.03	5.78E-09	0.03	Non Res
553317.22_4173711.6	553317.22	4173711.6	1.5	0.00E+00	0.01	2.46E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.45E-09	0.02	0.00E+00	0.02	3.50E-09	0.03	5.50E-09	0.03	Non Res
553337.22_4173711.6	553337.22	4173711.6	1.5	0.00E+00	0.01	2.37E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.38E-09	0.02	0.00E+00	0.02	3.41E-09	0.03	5.37E-09	0.03	Non Res
553357.22_4173711.6	553357.22	4173711.6	1.5	0.00E+00	0.01	2.58E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.58E-09	0.02	0.00E+00	0.02	3.69E-09	0.03	5.82E-09	0.03	Non Res
553377.22_4173711.6	553377.22	4173711.6	1.5	0.00E+00	0.01	2.37E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.41E-09	0.02	0.00E+00	0.02	3.45E-09	0.03	5.48E-09	0.03	Non Res
553397.22_4173711.6	553397.22	4173711.6	1.5	0.00E+00	0.01	2.20E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.26E-09	0.02	0.00E+00	0.02	3.24E-09	0.03	5.16E-09	0.03	Non Res
553417.22_4173711.6	553417.22	4173711.6	1.5	0.00E+00	0.01	2.04E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.12E-09	0.02	0.00E+00	0.02	3.04E-09	0.03	4.87E-09	0.03	Non Res
553437.22_4173711.6	553437.22	4173711.6	1.5	0.00E+00	0.01	1.87E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.98E-09	0.02	0.00E+00	0.02	2.84E-09	0.02	4.60E-09	0.03	Non Res
553457.22_4173711.6	553457.22	4173711.6	1.5	0.00E+00	0.01	1.70E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.85E-09	0.02	0.00E+00	0.02	2.65E-09	0.02	4.32E-09	0.03	Non Res
553477.22_4173711.6	553477.22	4173711.6	1.5	0.00E+00	0.01	1.55E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.72E-09	0.02	0.00E+00	0.02	2.47E-09	0.02	4.06E-09	0.03	Non Res
553497.22_4173711.6	553497.22	4173711.6	1.5	0.00E+00	0.01	1.41E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.60E-09	0.02	0.00E+00	0.01	2.30E-09	0.02	3.82E-09	0.02	Non Res
553517.22_4173711.6	553517.22	4173711.6	1.5	0.00E+00	0.01	1.28E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.49E-09	0.02	0.00E+00	0.01	2.14E-09	0.02	3.60E-09	0.02	Non Res
553537.22_4173711.6	553537.22	4173711.6	1.5	0.00E+00	0.01	1.16E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.38E-09	0.01	0.00E+00	0.01	2.00E-09	0.02	3.38E-09	0.02	Non Res
553557.22_4173711.6	553557.22	4173711.6	1.5	0.00E+00	0.01	1.05E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.29E-09	0.01	0.00E+00	0.01	1.86E-09	0.02	3.18E-09	0.02	Non Res
553577.22_4173711.6	553577.22	4173711.6	1.5	0.00E+00	0.01	9.43E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.19E-09	0.01	0.00E+00	0.01	1.72E-09	0.02	2.96E-09	0.02	Non Res
553597.22_4173711.6	553597.22	4173711.6	1.5	0.00E+00	0.01	8.72E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.12E-09	0.01	0.00E+00	0.01	1.63E-09	0.02	2.81E-09	0.02	Non Res
553617.22_4173711.6	553617.22	4173711.6	1.5	0.00E+00	0.01	8.10E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.06E-09	0.01	0.00E+00	0.01	1.54E-09	0.02	2.67E-09	0.02	Non Res
553637.22_4173711.6	553637.22	4173711.6	1.5	0.00E+00	0.01	7.57E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.01E-09	0.01	0.00E+00	0.01	1.46E-09	0.02	2.54E-09	0.02	Non Res
553657.22_4173711.6	553657.22	4173711.6	1.5	0.00E+00	0.01	7.12E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.59E-10	0.01	0.00E+00	0.01	1.39E-09	0.02	2.43E-09	0.02	Non Res
553677.22_4173711.6	553677.22	4173711.6	1.5	0.00E+00	0.01	6.72E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.15E-10	0.01	0.00E+00	0.01	1.33E-09	0.02	2.32E-09	0.02	Non Res
552157.22_4173731.6	552157.22	4173731.6	1.5	0.00E+00	0.01	5.57E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.20E-09	0.03	0.00E+00	0.03	1.78E-09	0.05	3.81E-09	0.05	Non Res
552177.22_4173731.6	552177.22	4173731.6	1.5	0.00E+00	0.01	5.72E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.23E-09	0.03	0.00E+00	0.03	1.83E-09	0.05	3.91E-09	0.05	Off-site Resident
552197.22_4173731.6	552197.22	4173731.6	1.5	0.00E+00	0.01	5.88E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.26E-09	0.04	0.00E+00	0.03	1.87E-09	0.05	4.01E-09	0.05	Non Res
552217.22_4173731.6	552217.22	4173731.6	1.5	0.00E+00	0.01	6.03E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.29E-09	0.04	0.00E+00	0.03	1.92E-09	0.05	4.10E-09	0.06	Off-site Resident
552237.22_4173731.6	552237.22	4173731.6	1.5	0.00E+00	0.01	6.21E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.34E-09	0.04	0.00E+00	0.03	2.00E-09	0.06	4.26E-09	0.06	Off-site Resident
552257.22_4173731.6	552257.22	4173731.6	1.5	0.00E+00	0.01	6.40E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.38E-09	0.04	0.00E+00	0.03	2.05E-09	0.06	4.38E-09	0.06	Non Res
552277.22_4173731.6	552277.22	4173731.6	1.5	0.00E+00	0.01	6.59E-10	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.42E-09	0.05	0.00E+00	0.04	2.11E-09	0.06	4.50E-09	0.07	Non Res
552297.22_4173731.6	552297.22	4173731.6	1.5	0.00E+00	0.01	6.78E-10	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.46E-09	0.05	0.00E+00	0.04	2.17E-09	0.07	4.62E-09	0.07	Non Res
552317.22_4173731.6	552317.22	4173731.6	1.5	0.00E+00	0.01	6.99E-10	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.50E-09	0.05	0.00E+00	0.04	2.23E-09	0.07	4.74E-09	0.08	Off-site Resident
552337.22_4173731.6	552337.22	4173731.6	1.5	0.00E+00	0.01	7.20E-10	0.07	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.55E-09	0.06	0.00E+00	0.05	2.30E-09	0.08	4.86E-09	0.08	Off-site Resident
552357.22_4173731.6	552357.22	4173731.6	1.5	0.00E+00	0.01	7.43E-10	0.08	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.59E-09	0.06	0.00E+00	0.05	2.37E-09	0.08	5.00E-09	0.09	Off-site Resident
552377.22_4173731.6	552377.22	4173731.6	1.5	0.00E+00	0.02	7.67E-10	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.64E-09	0.07	0.00E+00	0.06	2.44E-09	0.09	5.14E-09	0.10	Off-site Resident
552397.22_4173731.6	552397.22	4173731.6	1.5	0.00E+00	0.02	7.92E-10	0.09	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.69E-09	0.07	0.00E+00	0.06	2.51E-09	0.10	5.29E-09	0.11	Off-site Resident
552417.22_4173731.6	552417.22	4173731.6	1.5	0.00E+00	0.02	8.20E-10	0.11	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.75E-09	0.09	0.00E+00	0.07	2.59E-09	0.12	5.47E-09	0.13	Off-site Worker
552437.22_4173731.6	552437.22	4173731.6	1.5	0.00E+00	0.03	8.54E-10	0.14	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	1.80E-09	0.11	0.00E+00	0.09	2.68E-09	0.15	5.68E-09	0.16	Non Res
552457.22_4173731.6	552457.22	4173731.6	1.5	0.00E+00	0.04	8.87E-10	0.17	0.00E+00	0.09	0.00E+00	0.02	0.00E+00	0.00	1.86E-09	0.13	0.00E+00	0.12	2.76E-09	0.18	5.91E-09	0.

Risk Calculation Part 2: $\sum R1 * C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	
552177.22_4173751.6	552177.22	4173751.6	1.5	0.00E+00	0.01	5.62E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.21E-09	0.03	0.00E+00	0.03	1.79E-09	0.05	3.82E-09	0.05	Off-site Resident
552197.22_4173751.6	552197.22	4173751.6	1.5	0.00E+00	0.01	5.79E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.24E-09	0.03	0.00E+00	0.03	1.84E-09	0.05	3.92E-09	0.05	Non Res
552217.22_4173751.6	552217.22	4173751.6	1.5	0.00E+00	0.01	5.94E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.27E-09	0.04	0.00E+00	0.03	1.89E-09	0.05	4.02E-09	0.06	Non Res
552237.22_4173751.6	552237.22	4173751.6	1.5	0.00E+00	0.01	6.11E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.30E-09	0.04	0.00E+00	0.03	1.94E-09	0.05	4.12E-09	0.06	Non Res
552257.22_4173751.6	552257.22	4173751.6	1.5	0.00E+00	0.01	6.29E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.36E-09	0.04	0.00E+00	0.03	2.01E-09	0.06	4.28E-09	0.06	Off-site Resident
552277.22_4173751.6	552277.22	4173751.6	1.5	0.00E+00	0.01	6.45E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.37E-09	0.04	0.00E+00	0.03	2.04E-09	0.06	4.33E-09	0.06	Off-site Resident
552297.22_4173751.6	552297.22	4173751.6	1.5	0.00E+00	0.01	6.65E-10	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.43E-09	0.05	0.00E+00	0.04	2.12E-09	0.06	4.50E-09	0.07	Off-site Resident
552317.22_4173751.6	552317.22	4173751.6	1.5	0.00E+00	0.01	6.83E-10	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.47E-09	0.05	0.00E+00	0.04	2.18E-09	0.07	4.61E-09	0.07	Off-site Resident
552337.22_4173751.6	552337.22	4173751.6	1.5	0.00E+00	0.01	7.02E-10	0.07	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.51E-09	0.05	0.00E+00	0.04	2.24E-09	0.07	4.72E-09	0.08	Off-site Resident
552357.22_4173751.6	552357.22	4173751.6	1.5	0.00E+00	0.01	7.24E-10	0.07	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.56E-09	0.06	0.00E+00	0.05	2.31E-09	0.08	4.86E-09	0.08	Off-site Resident
552377.22_4173751.6	552377.22	4173751.6	1.5	0.00E+00	0.01	7.46E-10	0.08	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.60E-09	0.06	0.00E+00	0.05	2.38E-09	0.09	5.00E-09	0.09	Non Res
552397.22_4173751.6	552397.22	4173751.6	1.5	0.00E+00	0.02	7.68E-10	0.09	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.65E-09	0.07	0.00E+00	0.06	2.45E-09	0.10	5.14E-09	0.10	Off-site Resident
552417.22_4173751.6	552417.22	4173751.6	1.5	0.00E+00	0.02	7.93E-10	0.10	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.70E-09	0.08	0.00E+00	0.07	2.52E-09	0.11	5.30E-09	0.12	Off-site Worker
552437.22_4173751.6	552437.22	4173751.6	1.5	0.00E+00	0.03	8.22E-10	0.12	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	1.75E-09	0.09	0.00E+00	0.08	2.60E-09	0.13	5.50E-09	0.14	Off-site Worker
552457.22_4173751.6	552457.22	4173751.6	1.5	0.00E+00	0.04	8.54E-10	0.15	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	1.81E-09	0.12	0.00E+00	0.11	2.68E-09	0.17	5.71E-09	0.18	Non Res
552477.22_4173751.6	552477.22	4173751.6	1.5	0.00E+00	0.04	8.78E-10	0.15	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	1.86E-09	0.12	0.00E+00	0.11	2.75E-09	0.17	5.82E-09	0.17	Non Res
552497.22_4173751.6	552497.22	4173751.6	1.5	0.00E+00	0.04	9.03E-10	0.16	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	1.90E-09	0.12	0.00E+00	0.11	2.82E-09	0.17	5.93E-09	0.18	Non Res
552517.22_4173751.6	552517.22	4173751.6	1.5	0.00E+00	0.04	9.28E-10	0.15	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	1.95E-09	0.11	0.00E+00	0.11	2.89E-09	0.16	6.01E-09	0.17	Non Res
552537.22_4173751.6	552537.22	4173751.6	1.5	0.00E+00	0.03	9.57E-10	0.13	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	2.00E-09	0.10	0.00E+00	0.10	2.96E-09	0.15	6.09E-09	0.15	Non Res
552557.22_4173751.6	552557.22	4173751.6	1.5	0.00E+00	0.03	9.89E-10	0.12	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	2.05E-09	0.10	0.00E+00	0.09	3.04E-09	0.14	6.18E-09	0.14	Non Res
552577.22_4173751.6	552577.22	4173751.6	1.5	0.00E+00	0.03	1.02E-09	0.12	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	2.10E-09	0.09	0.00E+00	0.09	3.11E-09	0.13	6.26E-09	0.13	Non Res
552597.22_4173751.6	552597.22	4173751.6	1.5	0.00E+00	0.02	1.06E-09	0.11	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	2.15E-09	0.09	0.00E+00	0.08	3.19E-09	0.12	6.36E-09	0.13	Non Res
552617.22_4173751.6	552617.22	4173751.6	1.5	0.00E+00	0.02	1.11E-09	0.11	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	2.21E-09	0.09	0.00E+00	0.08	3.27E-09	0.12	6.46E-09	0.13	Non Res
552637.22_4173751.6	552637.22	4173751.6	1.5	0.00E+00	0.02	1.16E-09	0.11	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	2.27E-09	0.09	0.00E+00	0.08	3.36E-09	0.12	6.61E-09	0.13	Non Res
552657.22_4173751.6	552657.22	4173751.6	1.5	0.00E+00	0.03	1.22E-09	0.11	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	2.33E-09	0.09	0.00E+00	0.08	3.45E-09	0.12	6.73E-09	0.13	Non Res
552677.22_4173751.6	552677.22	4173751.6	1.5	0.00E+00	0.03	1.28E-09	0.11	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	2.39E-09	0.09	0.00E+00	0.09	3.53E-09	0.12	6.85E-09	0.13	Non Res
552697.22_4173751.6	552697.22	4173751.6	1.5	0.00E+00	0.03	1.35E-09	0.12	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	2.45E-09	0.09	0.00E+00	0.09	3.62E-09	0.13	6.96E-09	0.13	Non Res
552717.22_4173751.6	552717.22	4173751.6	1.5	0.00E+00	0.03	1.43E-09	0.13	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	2.52E-09	0.10	0.00E+00	0.10	3.71E-09	0.14	7.11E-09	0.15	Non Res
552737.22_4173751.6	552737.22	4173751.6	1.5	0.00E+00	0.04	1.51E-09	0.15	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	2.59E-09	0.11	0.00E+00	0.11	3.80E-09	0.16	7.28E-09	0.17	Non Res
552757.22_4173751.6	552757.22	4173751.6	1.5	0.00E+00	0.05	1.60E-09	0.16	0.00E+00	0.09	0.00E+00	0.02	0.00E+00	0.00	2.64E-09	0.12	0.00E+00	0.12	3.88E-09	0.17	7.37E-09	0.18	Non Res
552777.22_4173751.6	552777.22	4173751.6	1.5	0.00E+00	0.04	1.67E-09	0.12	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	2.69E-09	0.10	0.00E+00	0.10	3.95E-09	0.14	7.34E-09	0.14	Non Res
552797.22_4173751.6	552797.22	4173751.6	1.5	0.00E+00	0.04	1.76E-09	0.12	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	2.72E-09	0.10	0.00E+00	0.10	3.98E-09	0.14	7.33E-09	0.14	Non Res
552817.22_4173751.6	552817.22	4173751.6	1.5	0.00E+00	0.03	1.85E-09	0.10	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	2.76E-09	0.08	0.00E+00	0.08	4.04E-09	0.11	7.29E-09	0.12	Non Res
552837.22_4173751.6	552837.22	4173751.6	1.5	0.00E+00	0.03	1.95E-09	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.80E-09	0.07	0.00E+00	0.07	4.09E-09	0.10	7.27E-09	0.10	Non Res
552857.22_4173751.6	552857.22	4173751.6	1.5	0.00E+00	0.02	2.05E-09	0.08	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.85E-09	0.06	0.00E+00	0.06	4.16E-09	0.08	7.28E-09	0.09	Non Res
552877.22_4173751.6	552877.22	4173751.6	1.5	0.00E+00	0.02	2.16E-09	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.91E-09	0.05	0.00E+00	0.05	4.23E-09	0.08	7.30E-09	0.08	Non Res
552897.22_4173751.6	552897.22	4173751.6	1.5	0.00E+00	0.02	2.27E-09	0.06	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.96E-09	0.05	0.00E+00	0.05	4.29E-09	0.07	7.30E-09	0.08	Non Res
552917.22_4173751.6	552917.22	4173751.6	1.5	0.00E+00	0.02	2.21E-09	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	2.79E-09	0.04	0.00E+00	0.04	4.05E-09	0.06	6.82E-09	0.07	Non Res
552937.22_4173751.6	552937.22	4173751.6	1.5	0.00E+00	0.01	2.04E-09	0.05	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	2.50E-09	0.04	0.00E+00	0.03	3.61E-09	0.05	6.00E-09	0.05	Non Res
552957.22_4173751.6	552957.22	4173751.6	1.5	0.00E+00	0.01	1.91E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.27E-09	0.03	0.00E+00	0.03	3.28E-09	0.04	5.40E-09	0.05	Non Res
552977.22_4173751.6	552977.22	4173751.6	1.5	0.00E+00	0.01	1.65E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.91E-09	0.03	0.00E+00	0.02	2.76E-09	0.04	4.50E-09	0.04	Non Res
552997.22_4173751.6	552997.22	4173751.6	1.5	0.00E+00	0.01	1.68E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.92E-09	0.02	0.00E+00	0.02	2.76E-09	0.03	4.48E-09	0.04	Non Res
553017.22_4173751.6	553017.22	4173751.6	1.5	0.00E+00	0.01	1.73E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.95E-09	0.02	0.00E+00	0.02	2.80E-09	0.03	4.52E-09	0.04	Non Res
553037.22_4173751.6	553037.22	4173751.6	1.5	0.00E+00	0.01	1.82E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.02E-09	0.02	0.00E+00	0.02	2.91E-09	0.03	4.67E-09	0.04	Non Res
553057.22_4173751.6	553057.22	4173751.6	1.5	0.00E+00	0.01	1.85E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.02E-09	0.02	0.00E+00	0.02	2.90E-09	0.03	4.63E-09	0.04	Non Res
553077.22_4173751.6	553077.22	4173751.6	1.5	0.00E+00	0.01	1.84E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.99E-09	0.02	0.00E+00	0.02	2.85E-09	0.03	4.53E-09	0.03	Non Res
553097.22_4173751.6	553097.22	4173751.6	1.5	0.00E+00	0.01	1.87E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.99E-09	0.02	0.00E+00	0.02	2.86E-09	0.03	4.53E-09	0.03	Non Res
553117.22_4173751.6	553117.22	4173751.6	1.5	0.00E+00	0.01	1.93E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.03E-09	0.02	0.00E+00	0.02	2.91E-09	0.03	4.60E-09	0.03	Non Res
553137.22_4173751.6	553137.22	4173751.6	1.5	0.00E+00	0.01	2.51E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.55E-09	0.02	0.00E+00	0.02	3.65E-09	0.03	5.66E-09	0.04	Non Res
553157.22_4173751.6	553157.22	4173751.6	1.5	0.00E+00	0.01	2.95E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.93E-09	0.03	0.00E+00	0.02	4.19E-09	0.04	6.40E-09	0.04	Non Res
553177.22_4173751.6	553177.22	4173751.6	1.5	0.00E+00	0.01	3.08E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.04E-09	0.03	0.00E+00	0.02	4.33E-09	0.04	6.60E-09	0.04	Non Res
553197.22_4173751.6	553197.22	4173751.6	1.5	0.00E+00	0.01	3.05E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.00E-09	0.02	0.00E+00	0.02	4.27E-09	0.03	6.53E-09	0.04	Non Res
553217.22_4173751.6	553217.22	4173751.6	1.5	0.00E+00	0.01	3.03E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.98E-09	0.02	0.00E+00	0.02	4.25E-09	0.03	6.51E-09	0.04	Non Res
553237.22_4173751.6	553237.22	4173751.6	1.5	0.00E+00	0.01	2.97E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.92E-09	0.02	0.00E+00	0.02	4.17E-09	0.03	6.42E-09	0.04	Non Res
553257.22_4173751.6	553257.22	4173751.6	1.5	0.00E+00	0.01	2.82E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.79E-09	0.02	0.00E+00	0.02	3.99E-09	0.03	6.18E-09	0.03	Non Res
553277.22_4173751.6	553277.22	4173751.6	1.5	0.00E+00	0.01	2.47E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.48E-09	0.02	0.00E+00	0.02	3.55E-09	0.03	5.56E-09	0.03	Non Res
553297.22_4173751.6	553297.22	4173751.6	1.5	0.00E+00	0.01	2.19E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.23E-09	0.02	0.00E+00	0.02	3.20E-09	0.03	5.06E-09	0.03	Non Res
553317.22_4173751.6	553317.22	4173751.6	1.5	0.00E+00	0.01	2.08E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.14E-09	0.02	0.00E+00	0.02	3.07E-09	0.03	4.88E-09	0.03	Non Res
553337.22_4173751.6	553337.22	4173751.6	1.5	0.00E+00	0.01	2.11E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.18E-09	0.02	0.00E+00	0.02	3.12E-09	0.03	4.97E-09	0.03	Non Res
553357.22_4173751.6	553357.22	4173751.6	1.5	0.00E+00	0.01	2.28E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.35E-09	0.02	0.00E+00	0.02	3.36E-09	0.03	5.35E-09	0.03	Non Res
553377.22_4173751.6	553377.22	4173751.6	1.5	0.00E+00	0.01	2.14E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.22E-09	0.02	0.00E+00	0.02	3.18E-09	0.03	5.09E-09	0.03	Non Res
553397.22_4173751.6	553397.22	4173751.6	1.5	0.00E+00	0.01	2.00E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.10E-09	0.02	0.00E+00	0.02	3.01E-09	0.03	4.82E-09	0.03	Non Res
553417.22_4173751.6	553417.22	4173751.6	1.5	0.00E+00	0.01	1.86E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.97E-09	0.02	0.00E+00	0.02	2.83E-09	0.02	4.55E-09	0.03	Non Res
553437.22_4173751.6	553437.22	4173751.6	1.5	0.00E+00	0.01	1.72E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.85E-09	0.02	0.00E+00	0.02	2.65E-09	0.02	4.27E-09	0.03	Non Res
553457.22_4173751.6	553457.22	4173751.6	1.5	0.00E+00	0.01	1.60E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.74E-09	0.02	0.00E+00	0.01	2.50E-09	0.02	4.05E-09	0.02	Non Res
553477.22_4173751.6	553477.22	4173751.6	1.5	0.00E+00	0.01	1.48E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.64E-09	0.02	0.00E+00	0.01	2.35E-09	0.02	3.85E-09	0.02	Non Res
553497.22_4173751.6	553497.22	4173751.6	1.5	0.00E+00	0.01	1.37E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.55E-09	0.01	0.00E+00	0.01	2.23E-09	0.02	3.68E-09	0.02	Non Res
553517.22_4173751.6	553517.22	4173751.6	1.5	0.00E+00	0.01	1.26E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.46E-09	0.01	0.00E+00	0.01	2.11E-09	0.02	3.51E-09	0.02	Non Res
553537.22_4173751.6	553537.22	4173751.6	1.5	0.00E+00	0.01	1.15E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.37E-09	0.01	0.00E+00	0.01	1.97E-09	0.02	3.32E-09	0.02	Non Res
553557.22_4173751.6	553557.22	4173751.6	1.5	0.00E+00	0.01	1.05E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.27E-09	0.01	0.00E+00	0.01	1.84E-09	0.02	3.13E-09	0.02	Non Res
553577.22_4173751.6	553577.22	4173751.6	1.5	0.00E+00	0.01	9.56E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.19E-09	0.01	0.00E+00	0.01	1.73E-09	0.02	2.96E-09	0.02	Non Res
553597.22_4173751.6	553597.22	4173751.6	1.5	0.00E+00	0.01	8.67E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.12E-09	0.01	0.00E+00	0.01	1.62E-09	0.02	2.80E-09	0.02	Non Res
553617.22_4173751.6	553617.22	4173751.6	1.5	0.00E+00	0.01	7.88E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.04E-09	0.01	0.00E+00	0.01	1.51E-09	0.02	2.63E-09	0.02	Non Res
553637.22_4173751.6	553637.22	4173751.6	1.5	0.00E+00	0.01	7.29E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.82E-10	0.01	0.00E+00	0.01	1.43E-09	0.02	2.49E-09	0.02	Non Res
552177.22_4173771.6	552177.22	4173771.6	1.5	0.00E+00	0.01	5.54E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.18E-09	0.03	0.00E+00	0.03	1.76E-09	0.05	3.73E-09	0.05	Non Res
552197.22_4173771.6	552197.22	4173771.6	1.5	0.00E+00	0.01	5.70E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.21E-09	0.03	0.00E+00	0.03	1.80E-09	0.05	3.83E-09	0.05	Off-site Resident
552217.22_4173771.6	552217.22	4173771.6	1.5	0.00E+00	0.01	5.84E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.24E-09	0.04	0.00E+00	0.03	1.84E-09	0.05	3.92E-09	0.05	Off-site Resident
552237.22_4173771.6	552237.22	4173771.6	1.5	0.00E+00	0.01	5.97E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.27E-09	0.04	0.00E+00	0.03	1.88E-09	0.05	3.99E-09	0.05	Off-site Resident
552257.22_4173771.6	552257.22	4173771.6	1.5	0.00E+00	0.01	6.12E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.30E-09	0.04	0.00E+00	0.03	1.93E-09	0.05	4.09E-09	0.06	Off-site Resident
552277.22_4173771.6	552277.22	4173771.6	1.5	0.00E+00	0.01	6.30E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.34E-09	0.04	0.00E+00	0.03	1.99E-09	0.06	4.21E-09	0.06	Off-site Resident
552297.22_4173771.6	552297.22	4173771.6	1.5	0.00E+00	0.01	6.49E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.38E-09	0.04	0.00E+00	0.04	2.05E-09	0.06	4.33E-09	0.07	Non Res
552317.22_4173771.6	552317.22	4173771.6	1.5	0.00E+00	0.01	6.65E-10	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.42E-09	0.05	0.00E+00	0.04	2.10E-09	0.06	4.44E-09	0.07	Off-site Resident
552337.22_4173771.6	552337.22	4173771.6	1.5	0.00E+00	0.01	6.82E-10	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.46E-09	0.05	0.00E+00	0.04	2.16E-09	0.07	4.55E-09	0.07	Off-site Resident
552357.22_4173771.6	552357.22	4173771.6	1.5	0.00E+00	0.01	7.01E-10	0.07	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.50E-09	0.05	0.00E+00	0.04	2.23E-09	0.07	4.68E-09	0.08	Off-site Resident
552377.22_4173771.6	552377.22	4173771.6	1.5	0.00E+00	0.01	7.22E-10	0.07	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.56E-09	0.06	0.00E+00	0.05	2.32E-09	0.08	4.85E-09	0.09	Non Res
552397.22_4173771.6	552397.22	4173771.6	1.5	0.00E+00	0.02	7.41E-10	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.60E-09	0.06	0.00E+00	0.05	2.38E-09	0.09	4.98E-09	0.09	Off-site Resident
552417.22_4173771.6	552417.22	4173771.6	1.5	0.00E+00	0.02	7.64E-10	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.65E-09	0.07	0.00E+00	0.06	2.45E-09	0.10	5.13E-09	0.11	Off-site Resident
552437.22_4173771.6	552437.22	4173771.6	1.5	0.00E+00	0.03	7.90E-10	0.11	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.70E-09	0.08	0.00E+00	0.08	2.53E-09	0.12	5.31E-09	0.12	Off-site Wor

Risk Calculation Part 2: $\sum R1 * C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	
552217.22_4173791.6	552217.22	4173791.6	1.5	0.00E+00	0.01	5.70E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.21E-09	0.03	0.00E+00	0.03	1.79E-09	0.05	3.80E-09	0.05	Non Res
552237.22_4173791.6	552237.22	4173791.6	1.5	0.00E+00	0.01	5.82E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.23E-09	0.03	0.00E+00	0.03	1.83E-09	0.05	3.87E-09	0.05	Off-site Resident
552257.22_4173791.6	552257.22	4173791.6	1.5	0.00E+00	0.01	5.96E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.26E-09	0.04	0.00E+00	0.03	1.88E-09	0.05	3.97E-09	0.06	Off-site Resident
552277.22_4173791.6	552277.22	4173791.6	1.5	0.00E+00	0.01	6.12E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.30E-09	0.04	0.00E+00	0.03	1.93E-09	0.05	4.08E-09	0.06	Off-site Resident
552297.22_4173791.6	552297.22	4173791.6	1.5	0.00E+00	0.01	6.29E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.34E-09	0.04	0.00E+00	0.03	1.99E-09	0.06	4.20E-09	0.06	Off-site Resident
552317.22_4173791.6	552317.22	4173791.6	1.5	0.00E+00	0.01	6.44E-10	0.05	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.38E-09	0.04	0.00E+00	0.04	2.05E-09	0.06	4.30E-09	0.07	Off-site Resident
552337.22_4173791.6	552337.22	4173791.6	1.5	0.00E+00	0.01	6.60E-10	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.42E-09	0.05	0.00E+00	0.04	2.11E-09	0.06	4.42E-09	0.07	Off-site Resident
552357.22_4173791.6	552357.22	4173791.6	1.5	0.00E+00	0.01	6.77E-10	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.46E-09	0.05	0.00E+00	0.04	2.17E-09	0.07	4.54E-09	0.07	Off-site Resident
552377.22_4173791.6	552377.22	4173791.6	1.5	0.00E+00	0.01	6.95E-10	0.07	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.51E-09	0.05	0.00E+00	0.05	2.23E-09	0.08	4.67E-09	0.08	Off-site Resident
552397.22_4173791.6	552397.22	4173791.6	1.5	0.00E+00	0.02	7.14E-10	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.55E-09	0.06	0.00E+00	0.05	2.30E-09	0.08	4.81E-09	0.09	Off-site Resident
552417.22_4173791.6	552417.22	4173791.6	1.5	0.00E+00	0.02	7.34E-10	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.59E-09	0.07	0.00E+00	0.06	2.36E-09	0.09	4.94E-09	0.10	Off-site Resident
552437.22_4173791.6	552437.22	4173791.6	1.5	0.00E+00	0.02	7.59E-10	0.10	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.65E-09	0.08	0.00E+00	0.07	2.46E-09	0.11	5.14E-09	0.11	Off-site Worker
552457.22_4173791.6	552457.22	4173791.6	1.5	0.00E+00	0.03	7.86E-10	0.12	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	1.70E-09	0.09	0.00E+00	0.08	2.53E-09	0.13	5.31E-09	0.13	Off-site Worker
552477.22_4173791.6	552477.22	4173791.6	1.5	0.00E+00	0.04	8.17E-10	0.15	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	1.75E-09	0.11	0.00E+00	0.11	2.60E-09	0.16	5.51E-09	0.17	Non Res
552497.22_4173791.6	552497.22	4173791.6	1.5	0.00E+00	0.04	8.40E-10	0.14	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	1.79E-09	0.11	0.00E+00	0.10	2.66E-09	0.15	5.59E-09	0.16	Non Res
552517.22_4173791.6	552517.22	4173791.6	1.5	0.00E+00	0.04	8.69E-10	0.15	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	1.83E-09	0.12	0.00E+00	0.11	2.71E-09	0.16	5.68E-09	0.17	Non Res
552537.22_4173791.6	552537.22	4173791.6	1.5	0.00E+00	0.04	8.97E-10	0.14	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	1.87E-09	0.11	0.00E+00	0.10	2.77E-09	0.15	5.73E-09	0.16	Non Res
552557.22_4173791.6	552557.22	4173791.6	1.5	0.00E+00	0.03	9.28E-10	0.12	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	1.93E-09	0.09	0.00E+00	0.09	2.86E-09	0.13	5.84E-09	0.14	Non Res
552577.22_4173791.6	552577.22	4173791.6	1.5	0.00E+00	0.03	9.63E-10	0.11	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	1.98E-09	0.09	0.00E+00	0.08	2.93E-09	0.12	5.91E-09	0.13	Non Res
552597.22_4173791.6	552597.22	4173791.6	1.5	0.00E+00	0.02	1.00E-09	0.11	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	2.02E-09	0.08	0.00E+00	0.08	3.00E-09	0.11	5.98E-09	0.12	Non Res
552617.22_4173791.6	552617.22	4173791.6	1.5	0.00E+00	0.02	1.05E-09	0.10	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	2.07E-09	0.08	0.00E+00	0.08	3.07E-09	0.11	6.07E-09	0.12	Non Res
552637.22_4173791.6	552637.22	4173791.6	1.5	0.00E+00	0.02	1.10E-09	0.10	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	2.13E-09	0.08	0.00E+00	0.07	3.14E-09	0.11	6.16E-09	0.12	Non Res
552657.22_4173791.6	552657.22	4173791.6	1.5	0.00E+00	0.02	1.15E-09	0.10	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	2.18E-09	0.08	0.00E+00	0.07	3.23E-09	0.11	6.28E-09	0.12	Non Res
552677.22_4173791.6	552677.22	4173791.6	1.5	0.00E+00	0.03	1.21E-09	0.10	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	2.24E-09	0.08	0.00E+00	0.08	3.31E-09	0.11	6.39E-09	0.12	Non Res
552697.22_4173791.6	552697.22	4173791.6	1.5	0.00E+00	0.03	1.27E-09	0.11	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	2.30E-09	0.08	0.00E+00	0.08	3.39E-09	0.12	6.51E-09	0.12	Non Res
552717.22_4173791.6	552717.22	4173791.6	1.5	0.00E+00	0.03	1.34E-09	0.11	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	2.36E-09	0.09	0.00E+00	0.09	3.47E-09	0.13	6.63E-09	0.13	Non Res
552737.22_4173791.6	552737.22	4173791.6	1.5	0.00E+00	0.04	1.42E-09	0.13	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	2.42E-09	0.11	0.00E+00	0.10	3.56E-09	0.15	6.79E-09	0.16	Non Res
552757.22_4173791.6	552757.22	4173791.6	1.5	0.00E+00	0.04	1.49E-09	0.13	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	2.46E-09	0.10	0.00E+00	0.10	3.62E-09	0.15	6.83E-09	0.15	Non Res
552777.22_4173791.6	552777.22	4173791.6	1.5	0.00E+00	0.04	1.56E-09	0.12	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	2.51E-09	0.10	0.00E+00	0.09	3.68E-09	0.13	6.86E-09	0.14	Non Res
552797.22_4173791.6	552797.22	4173791.6	1.5	0.00E+00	0.04	1.63E-09	0.12	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	2.53E-09	0.10	0.00E+00	0.09	3.70E-09	0.13	6.84E-09	0.14	Non Res
552817.22_4173791.6	552817.22	4173791.6	1.5	0.00E+00	0.03	1.71E-09	0.10	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	2.56E-09	0.08	0.00E+00	0.08	3.75E-09	0.11	6.80E-09	0.12	Non Res
552837.22_4173791.6	552837.22	4173791.6	1.5	0.00E+00	0.03	1.78E-09	0.08	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.57E-09	0.07	0.00E+00	0.06	3.76E-09	0.09	6.71E-09	0.10	Non Res
552857.22_4173791.6	552857.22	4173791.6	1.5	0.00E+00	0.02	1.77E-09	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.49E-09	0.06	0.00E+00	0.05	3.63E-09	0.08	6.41E-09	0.08	Non Res
552877.22_4173791.6	552877.22	4173791.6	1.5	0.00E+00	0.02	1.76E-09	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	2.38E-09	0.05	0.00E+00	0.04	3.46E-09	0.07	6.02E-09	0.07	Non Res
552897.22_4173791.6	552897.22	4173791.6	1.5	0.00E+00	0.02	1.75E-09	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	2.29E-09	0.04	0.00E+00	0.04	3.33E-09	0.06	5.71E-09	0.06	Off-site Resident
552917.22_4173791.6	552917.22	4173791.6	1.5	0.00E+00	0.02	1.79E-09	0.05	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	2.29E-09	0.04	0.00E+00	0.04	3.33E-09	0.05	5.65E-09	0.06	Off-site Resident
552937.22_4173791.6	552937.22	4173791.6	1.5	0.00E+00	0.01	1.77E-09	0.04	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	2.21E-09	0.03	0.00E+00	0.03	3.20E-09	0.05	5.38E-09	0.05	Off-site Resident
552957.22_4173791.6	552957.22	4173791.6	1.5	0.00E+00	0.01	1.70E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.07E-09	0.03	0.00E+00	0.03	2.99E-09	0.04	4.98E-09	0.05	Off-site Resident
552977.22_4173791.6	552977.22	4173791.6	1.5	0.00E+00	0.01	1.61E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.92E-09	0.03	0.00E+00	0.03	2.78E-09	0.04	4.60E-09	0.04	Off-site Resident
552997.22_4173791.6	552997.22	4173791.6	1.5	0.00E+00	0.01	1.64E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.92E-09	0.03	0.00E+00	0.02	2.78E-09	0.04	4.56E-09	0.04	Non Res
553017.22_4173791.6	553017.22	4173791.6	1.5	0.00E+00	0.01	1.65E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.91E-09	0.02	0.00E+00	0.02	2.76E-09	0.03	4.50E-09	0.04	Non Res
553037.22_4173791.6	553037.22	4173791.6	1.5	0.00E+00	0.01	1.78E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.03E-09	0.02	0.00E+00	0.02	2.93E-09	0.03	4.74E-09	0.04	Non Res
553057.22_4173791.6	553057.22	4173791.6	1.5	0.00E+00	0.01	1.83E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.05E-09	0.02	0.00E+00	0.02	2.96E-09	0.03	4.76E-09	0.04	Non Res
553077.22_4173791.6	553077.22	4173791.6	1.5	0.00E+00	0.01	1.87E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.06E-09	0.02	0.00E+00	0.02	2.96E-09	0.03	4.75E-09	0.04	Non Res
553097.22_4173791.6	553097.22	4173791.6	1.5	0.00E+00	0.01	2.00E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.17E-09	0.02	0.00E+00	0.02	3.11E-09	0.03	4.95E-09	0.04	Non Res
553117.22_4173791.6	553117.22	4173791.6	1.5	0.00E+00	0.01	2.25E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.38E-09	0.02	0.00E+00	0.02	3.42E-09	0.03	5.37E-09	0.04	Non Res
553137.22_4173791.6	553137.22	4173791.6	1.5	0.00E+00	0.01	2.53E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.62E-09	0.02	0.00E+00	0.02	3.75E-09	0.04	5.84E-09	0.04	Non Res
553157.22_4173791.6	553157.22	4173791.6	1.5	0.00E+00	0.01	2.69E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.74E-09	0.02	0.00E+00	0.02	3.92E-09	0.03	6.07E-09	0.04	Non Res
553177.22_4173791.6	553177.22	4173791.6	1.5	0.00E+00	0.01	2.76E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.78E-09	0.02	0.00E+00	0.02	3.98E-09	0.03	6.15E-09	0.04	Non Res
553197.22_4173791.6	553197.22	4173791.6	1.5	0.00E+00	0.01	2.76E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.77E-09	0.02	0.00E+00	0.02	3.96E-09	0.03	6.12E-09	0.04	Non Res
553217.22_4173791.6	553217.22	4173791.6	1.5	0.00E+00	0.01	2.85E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.82E-09	0.02	0.00E+00	0.02	4.03E-09	0.03	6.19E-09	0.04	Non Res
553237.22_4173791.6	553237.22	4173791.6	1.5	0.00E+00	0.01	2.79E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.78E-09	0.02	0.00E+00	0.02	3.97E-09	0.03	6.14E-09	0.04	Non Res
553257.22_4173791.6	553257.22	4173791.6	1.5	0.00E+00	0.01	2.67E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.68E-09	0.02	0.00E+00	0.02	3.83E-09	0.03	5.96E-09	0.03	Non Res
553277.22_4173791.6	553277.22	4173791.6	1.5	0.00E+00	0.01	1.99E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.07E-09	0.02	0.00E+00	0.02	2.97E-09	0.03	4.73E-09	0.03	Non Res
553297.22_4173791.6	553297.22	4173791.6	1.5	0.00E+00	0.01	1.84E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.94E-09	0.02	0.00E+00	0.02	2.78E-09	0.03	4.45E-09	0.03	Non Res
553317.22_4173791.6	553317.22	4173791.6	1.5	0.00E+00	0.01	1.77E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.89E-09	0.02	0.00E+00	0.02	2.70E-09	0.02	4.36E-09	0.03	Non Res
553337.22_4173791.6	553337.22	4173791.6	1.5	0.00E+00	0.01	1.98E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.09E-09	0.02	0.00E+00	0.02	2.99E-09	0.03	4.81E-09	0.03	Non Res
553357.22_4173791.6	553357.22	4173791.6	1.5	0.00E+00	0.01	2.04E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.15E-09	0.02	0.00E+00	0.02	3.09E-09	0.03	4.95E-09	0.03	Non Res
553377.22_4173791.6	553377.22	4173791.6	1.5	0.00E+00	0.01	1.90E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.01E-09	0.02	0.00E+00	0.02	2.89E-09	0.02	4.63E-09	0.03	Non Res
553397.22_4173791.6	553397.22	4173791.6	1.5	0.00E+00	0.01	1.78E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.90E-09	0.02	0.00E+00	0.02	2.73E-09	0.02	4.38E-09	0.03	Non Res
553417.22_4173791.6	553417.22	4173791.6	1.5	0.00E+00	0.01	1.67E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.80E-09	0.02	0.00E+00	0.01	2.59E-09	0.02	4.18E-09	0.02	Non Res
553437.22_4173791.6	553437.22	4173791.6	1.5	0.00E+00	0.01	1.57E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.71E-09	0.02	0.00E+00	0.01	2.46E-09	0.02	3.99E-09	0.02	Non Res
553457.22_4173791.6	553457.22	4173791.6	1.5	0.00E+00	0.01	1.48E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.63E-09	0.01	0.00E+00	0.01	2.35E-09	0.02	3.82E-09	0.02	Non Res
553477.22_4173791.6	553477.22	4173791.6	1.5	0.00E+00	0.01	1.39E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.56E-09	0.01	0.00E+00	0.01	2.24E-09	0.02	3.66E-09	0.02	Non Res
553497.22_4173791.6	553497.22	4173791.6	1.5	0.00E+00	0.01	1.31E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.48E-09	0.01	0.00E+00	0.01	2.13E-09	0.02	3.51E-09	0.02	Non Res
553517.22_4173791.6	553517.22	4173791.6	1.5	0.00E+00	0.01	1.21E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.40E-09	0.01	0.00E+00	0.01	2.02E-09	0.02	3.35E-09	0.02	Non Res
553537.22_4173791.6	553537.22	4173791.6	1.5	0.00E+00	0.01	1.12E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.32E-09	0.01	0.00E+00	0.01	1.90E-09	0.02	3.18E-09	0.02	Non Res
553557.22_4173791.6	553557.22	4173791.6	1.5	0.00E+00	0.01	1.03E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.24E-09	0.01	0.00E+00	0.01	1.79E-09	0.02	3.01E-09	0.02	Non Res
553577.22_4173791.6	553577.22	4173791.6	1.5	0.00E+00	0.01	9.48E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.17E-09	0.01	0.00E+00	0.01	1.69E-09	0.02	2.88E-09	0.02	Non Res
553597.22_4173791.6	553597.22	4173791.6	1.5	0.00E+00	0.01	8.75E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.11E-09	0.01	0.00E+00	0.01	1.61E-09	0.02	2.78E-09	0.02	Non Res
552177.22_4173811.6	552177.22	4173811.6	1.5	0.00E+00	0.01	5.09E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.10E-09	0.03	0.00E+00	0.02	1.63E-09	0.04	3.46E-09	0.04	Off-site Resident
552197.22_4173811.6	552197.22	4173811.6	1.5	0.00E+00	0.01	5.20E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.12E-09	0.03	0.00E+00	0.02	1.66E-09	0.04	3.52E-09	0.05	Off-site Resident
552217.22_4173811.6	552217.22	4173811.6	1.5	0.00E+00	0.01	5.44E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.17E-09	0.03	0.00E+00	0.03	1.73E-09	0.04	3.67E-09	0.05	Non Res
552237.22_4173811.6	552237.22	4173811.6	1.5	0.00E+00	0.01	5.55E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.19E-09	0.03	0.00E+00	0.03	1.77E-09	0.05	3.74E-09	0.05	Off-site Resident
552257.22_4173811.6	552257.22	4173811.6	1.5	0.00E+00	0.01	5.65E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.22E-09	0.03	0.00E+00	0.03	1.81E-09	0.05	3.82E-09	0.05	Off-site Resident
552277.22_4173811.6	552277.22	4173811.6	1.5	0.00E+00	0.01	5.81E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.26E-09	0.04	0.00E+00	0.03	1.86E-09	0.05	3.93E-09	0.06	Off-site Resident
552297.22_4173811.6	552297.22	4173811.6	1.5	0.00E+00	0.01	6.08E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.31E-09	0.04	0.00E+00	0.03	1.94E-09	0.05	4.08E-09	0.06	Off-site Resident
552317.22_4173811.6	552317.22	4173811.6	1.5	0.00E+00	0.01	6.22E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.34E-09	0.04	0.00E+00	0.03	1.99E-09	0.06	4.18E-09	0.06	Off-site Resident
552337.22_4173811.6	552337.22	4173811.6	1.5	0.00E+00	0.01	6.36E-10	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.38E-09	0.04	0.00E+00	0.04	2.05E-09	0.06	4.29E-09	0.07	Off-site Resident
552357.22_4173811.6	552357.22	4173811.6	1.5	0.00E+00	0.01	6.51E-10	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.42E-09	0.05	0.00E+00	0.04	2.11E-09	0.07	4.40E-09	0.07	Off-site Resident
552377.22_4173811.6	552377.22	4173811.6	1.5	0.00E+00	0.01	6.68E-10	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.46E-09	0.05	0.00E+00	0.04	2.17E-09	0.07	4.53E-09	0.08	Off-site Resident
552397.22_4173811.6	552397.22	4173811.6	1.5	0.00E+00	0.01	6.87E-10	0.07	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.51E-09	0.06	0.00E+00	0.05	2.24E-09	0.08	4.67E-09	0.08	Non Res
552417.22_4173811.6	552417.22	4173811.6	1.5	0.00E+00	0.02	7.05E-10	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.55E-09	0.06	0.00E+00	0.05	2.30E-09	0.08	4.79E-09	0.09	Off-site Resident
552437.22_4173811.6	552437.22	4173811.6	1.5	0.00E+00	0.02	7.29E-10	0.09	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.59E-09	0.07	0.00E+00	0.06	2.37E-09	0.10	4.94E-09	0.10	Non Res
552457.22_4173811.6	552457.22	4173811.6	1.5	0.00E+00	0.03	7.54E-10	0.10	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.64E-09	0.08	0.00E+00	0.07	2.44E-09	0.11	5.10E-09	0.12	Non Res
552477.22_4173811.6	552477.22	4173811.6	1.5	0.00E+00	0.03	7.85E-10	0.13	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	1.69E-09	0.10	0.00E+00	0.09	2.51E-09	0.14	5.28E-09	0.15	Non Res
552497.22_4173811.6	552497.22	4173811.6	1.5	0.00E+00	0.04	8.18E-10	0.15	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	1.74E-09	0.12	0.00E+00	0.11	2.57E-09	0.17	5.45E-09	0.18	Non Res
552517.22_4173811.6	552517.22	4173811.6	1.5	0.00E+00	0.04	8.45E-10	0.14	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	1.79E-09	0.11	0.00E+00	0.11	2.66E-09	0.

Risk Calculation Part 2: $\sum R1 * C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	
552357.22_4173831.6	552357.22	4173831.6	1.5	0.00E+00	0.01	6.14E-10	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.37E-09	0.04	0.00E+00	0.04	2.03E-09	0.06	4.26E-09	0.07	Off-site Resident
552377.22_4173831.6	552377.22	4173831.6	1.5	0.00E+00	0.01	6.42E-10	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.42E-09	0.05	0.00E+00	0.04	2.11E-09	0.07	4.40E-09	0.07	Off-site Resident
552397.22_4173831.6	552397.22	4173831.6	1.5	0.00E+00	0.01	6.60E-10	0.07	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.46E-09	0.05	0.00E+00	0.04	2.17E-09	0.07	4.53E-09	0.08	Non Res
552417.22_4173831.6	552417.22	4173831.6	1.5	0.00E+00	0.02	6.77E-10	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.50E-09	0.06	0.00E+00	0.05	2.23E-09	0.08	4.63E-09	0.08	Off-site Resident
552437.22_4173831.6	552437.22	4173831.6	1.5	0.00E+00	0.02	7.00E-10	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.54E-09	0.06	0.00E+00	0.06	2.29E-09	0.09	4.77E-09	0.09	Off-site Resident
552457.22_4173831.6	552457.22	4173831.6	1.5	0.00E+00	0.02	7.26E-10	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.59E-09	0.07	0.00E+00	0.06	2.36E-09	0.10	4.91E-09	0.11	Non Res
552477.22_4173831.6	552477.22	4173831.6	1.5	0.00E+00	0.03	7.56E-10	0.11	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	1.64E-09	0.09	0.00E+00	0.08	2.43E-09	0.12	5.09E-09	0.13	Non Res
552497.22_4173831.6	552497.22	4173831.6	1.5	0.00E+00	0.04	7.91E-10	0.14	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	1.68E-09	0.11	0.00E+00	0.10	2.50E-09	0.15	5.27E-09	0.16	Non Res
552517.22_4173831.6	552517.22	4173831.6	1.5	0.00E+00	0.04	8.18E-10	0.13	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	1.72E-09	0.10	0.00E+00	0.10	2.55E-09	0.15	5.33E-09	0.15	Non Res
552537.22_4173831.6	552537.22	4173831.6	1.5	0.00E+00	0.04	8.51E-10	0.14	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	1.76E-09	0.11	0.00E+00	0.10	2.61E-09	0.15	5.42E-09	0.16	Non Res
552557.22_4173831.6	552557.22	4173831.6	1.5	0.00E+00	0.04	8.84E-10	0.13	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	1.80E-09	0.10	0.00E+00	0.10	2.67E-09	0.14	5.49E-09	0.15	Non Res
552577.22_4173831.6	552577.22	4173831.6	1.5	0.00E+00	0.03	9.19E-10	0.11	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	1.85E-09	0.09	0.00E+00	0.08	2.73E-09	0.12	5.54E-09	0.13	Non Res
552597.22_4173831.6	552597.22	4173831.6	1.5	0.00E+00	0.03	9.56E-10	0.10	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	1.88E-09	0.08	0.00E+00	0.08	2.79E-09	0.11	5.57E-09	0.12	Non Res
552617.22_4173831.6	552617.22	4173831.6	1.5	0.00E+00	0.02	1.00E-09	0.10	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	1.97E-09	0.08	0.00E+00	0.07	2.91E-09	0.11	5.75E-09	0.11	Non Res
552637.22_4173831.6	552637.22	4173831.6	1.5	0.00E+00	0.02	1.05E-09	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.01E-09	0.07	0.00E+00	0.07	2.98E-09	0.10	5.84E-09	0.11	Non Res
552657.22_4173831.6	552657.22	4173831.6	1.5	0.00E+00	0.02	1.10E-09	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.06E-09	0.07	0.00E+00	0.07	3.04E-09	0.10	5.90E-09	0.11	Non Res
552677.22_4173831.6	552677.22	4173831.6	1.5	0.00E+00	0.02	1.15E-09	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.11E-09	0.07	0.00E+00	0.07	3.11E-09	0.10	6.00E-09	0.11	Non Res
552697.22_4173831.6	552697.22	4173831.6	1.5	0.00E+00	0.03	1.21E-09	0.10	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	2.16E-09	0.08	0.00E+00	0.07	3.19E-09	0.11	6.10E-09	0.11	Non Res
552717.22_4173831.6	552717.22	4173831.6	1.5	0.00E+00	0.03	1.27E-09	0.10	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	2.21E-09	0.08	0.00E+00	0.08	3.26E-09	0.11	6.20E-09	0.12	Non Res
552737.22_4173831.6	552737.22	4173831.6	1.5	0.00E+00	0.04	1.33E-09	0.12	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	2.27E-09	0.09	0.00E+00	0.09	3.33E-09	0.13	6.35E-09	0.14	Non Res
552757.22_4173831.6	552757.22	4173831.6	1.5	0.00E+00	0.05	1.40E-09	0.15	0.00E+00	0.09	0.00E+00	0.02	0.00E+00	0.00	2.28E-09	0.12	0.00E+00	0.11	3.35E-09	0.16	6.41E-09	0.17	Non Res
552777.22_4173831.6	552777.22	4173831.6	1.5	0.00E+00	0.04	1.45E-09	0.12	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	2.31E-09	0.10	0.00E+00	0.09	3.38E-09	0.13	6.34E-09	0.14	Non Res
552797.22_4173831.6	552797.22	4173831.6	1.5	0.00E+00	0.04	1.50E-09	0.13	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	2.32E-09	0.10	0.00E+00	0.10	3.39E-09	0.14	6.31E-09	0.15	Non Res
552817.22_4173831.6	552817.22	4173831.6	1.5	0.00E+00	0.03	1.52E-09	0.10	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	2.30E-09	0.08	0.00E+00	0.07	3.37E-09	0.11	6.16E-09	0.11	Non Res
552837.22_4173831.6	552837.22	4173831.6	1.5	0.00E+00	0.03	1.57E-09	0.08	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.30E-09	0.06	0.00E+00	0.06	3.37E-09	0.09	6.07E-09	0.10	Non Res
552857.22_4173831.6	552857.22	4173831.6	1.5	0.00E+00	0.02	1.61E-09	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.29E-09	0.06	0.00E+00	0.05	3.35E-09	0.08	5.96E-09	0.08	Off-site Resident
552877.22_4173831.6	552877.22	4173831.6	1.5	0.00E+00	0.02	1.65E-09	0.06	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.27E-09	0.05	0.00E+00	0.05	3.31E-09	0.07	5.81E-09	0.07	Off-site Resident
552897.22_4173831.6	552897.22	4173831.6	1.5	0.00E+00	0.02	1.70E-09	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	2.29E-09	0.04	0.00E+00	0.04	3.33E-09	0.06	5.78E-09	0.07	Off-site Resident
552917.22_4173831.6	552917.22	4173831.6	1.5	0.00E+00	0.02	1.75E-09	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	2.30E-09	0.04	0.00E+00	0.04	3.34E-09	0.06	5.73E-09	0.06	Off-site Resident
552937.22_4173831.6	552937.22	4173831.6	1.5	0.00E+00	0.02	1.81E-09	0.05	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	2.32E-09	0.04	0.00E+00	0.04	3.37E-09	0.05	5.72E-09	0.06	Off-site Resident
552957.22_4173831.6	552957.22	4173831.6	1.5	0.00E+00	0.01	1.81E-09	0.04	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	2.27E-09	0.03	0.00E+00	0.03	3.29E-09	0.05	5.54E-09	0.05	Off-site Resident
552977.22_4173831.6	552977.22	4173831.6	1.5	0.00E+00	0.01	1.86E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.28E-09	0.03	0.00E+00	0.03	3.30E-09	0.05	5.50E-09	0.05	Off-site Resident
552997.22_4173831.6	552997.22	4173831.6	1.5	0.00E+00	0.01	1.88E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.26E-09	0.03	0.00E+00	0.03	3.27E-09	0.04	5.39E-09	0.05	Off-site Resident
553017.22_4173831.6	553017.22	4173831.6	1.5	0.00E+00	0.01	2.05E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.41E-09	0.03	0.00E+00	0.03	3.47E-09	0.04	5.67E-09	0.05	Non Res
553037.22_4173831.6	553037.22	4173831.6	1.5	0.00E+00	0.01	2.16E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.48E-09	0.03	0.00E+00	0.03	3.57E-09	0.04	5.77E-09	0.05	Non Res
553057.22_4173831.6	553057.22	4173831.6	1.5	0.00E+00	0.01	2.23E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.50E-09	0.03	0.00E+00	0.03	3.60E-09	0.04	5.77E-09	0.04	Non Res
553077.22_4173831.6	553077.22	4173831.6	1.5	0.00E+00	0.01	2.29E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.52E-09	0.03	0.00E+00	0.03	3.63E-09	0.04	5.77E-09	0.04	Non Res
553097.22_4173831.6	553097.22	4173831.6	1.5	0.00E+00	0.01	2.34E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.53E-09	0.03	0.00E+00	0.03	3.63E-09	0.04	5.75E-09	0.04	Non Res
553117.22_4173831.6	553117.22	4173831.6	1.5	0.00E+00	0.01	2.40E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.56E-09	0.03	0.00E+00	0.02	3.67E-09	0.04	5.78E-09	0.04	Non Res
553137.22_4173831.6	553137.22	4173831.6	1.5	0.00E+00	0.01	2.42E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.55E-09	0.03	0.00E+00	0.02	3.66E-09	0.04	5.75E-09	0.04	Off-site Resident
553157.22_4173831.6	553157.22	4173831.6	1.5	0.00E+00	0.01	2.45E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.56E-09	0.02	0.00E+00	0.02	3.66E-09	0.03	5.74E-09	0.04	Off-site Resident
553177.22_4173831.6	553177.22	4173831.6	1.5	0.00E+00	0.01	2.46E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.55E-09	0.02	0.00E+00	0.02	3.65E-09	0.03	5.71E-09	0.04	Off-site Resident
553197.22_4173831.6	553197.22	4173831.6	1.5	0.00E+00	0.01	2.44E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.51E-09	0.02	0.00E+00	0.02	3.59E-09	0.03	5.63E-09	0.03	Off-site Resident
553217.22_4173831.6	553217.22	4173831.6	1.5	0.00E+00	0.01	2.52E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.57E-09	0.02	0.00E+00	0.02	3.67E-09	0.03	5.73E-09	0.03	Off-site Resident
553237.22_4173831.6	553237.22	4173831.6	1.5	0.00E+00	0.01	2.44E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.49E-09	0.02	0.00E+00	0.02	3.57E-09	0.03	5.59E-09	0.03	Off-site Resident
553257.22_4173831.6	553257.22	4173831.6	1.5	0.00E+00	0.01	2.32E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.38E-09	0.02	0.00E+00	0.02	3.41E-09	0.03	5.36E-09	0.03	Non Res
553277.22_4173831.6	553277.22	4173831.6	1.5	0.00E+00	0.01	1.65E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.77E-09	0.02	0.00E+00	0.02	2.55E-09	0.02	4.12E-09	0.03	Non Res
553297.22_4173831.6	553297.22	4173831.6	1.5	0.00E+00	0.01	1.57E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.70E-09	0.02	0.00E+00	0.02	2.44E-09	0.02	3.96E-09	0.03	Non Res
553317.22_4173831.6	553317.22	4173831.6	1.5	0.00E+00	0.01	1.57E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.71E-09	0.02	0.00E+00	0.02	2.46E-09	0.02	4.00E-09	0.03	Non Res
553337.22_4173831.6	553337.22	4173831.6	1.5	0.00E+00	0.01	1.92E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.04E-09	0.02	0.00E+00	0.02	2.92E-09	0.02	4.69E-09	0.03	Non Res
553357.22_4173831.6	553357.22	4173831.6	1.5	0.00E+00	0.01	1.83E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.97E-09	0.02	0.00E+00	0.02	2.83E-09	0.02	4.59E-09	0.03	Non Res
553377.22_4173831.6	553377.22	4173831.6	1.5	0.00E+00	0.01	1.71E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.85E-09	0.02	0.00E+00	0.02	2.66E-09	0.02	4.30E-09	0.03	Non Res
553397.22_4173831.6	553397.22	4173831.6	1.5	0.00E+00	0.01	1.60E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.75E-09	0.02	0.00E+00	0.01	2.51E-09	0.02	4.08E-09	0.02	Off-site Worker
553417.22_4173831.6	553417.22	4173831.6	1.5	0.00E+00	0.01	1.52E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.67E-09	0.02	0.00E+00	0.01	2.41E-09	0.02	3.91E-09	0.02	Off-site Worker
553437.22_4173831.6	553437.22	4173831.6	1.5	0.00E+00	0.01	1.44E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.61E-09	0.01	0.00E+00	0.01	2.31E-09	0.02	3.77E-09	0.02	Off-site Worker
553457.22_4173831.6	553457.22	4173831.6	1.5	0.00E+00	0.01	1.37E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.53E-09	0.01	0.00E+00	0.01	2.20E-09	0.02	3.60E-09	0.02	Off-site Worker
553477.22_4173831.6	553477.22	4173831.6	1.5	0.00E+00	0.01	1.30E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.47E-09	0.01	0.00E+00	0.01	2.11E-09	0.02	3.47E-09	0.02	Non Res
553497.22_4173831.6	553497.22	4173831.6	1.5	0.00E+00	0.01	1.23E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.41E-09	0.01	0.00E+00	0.01	2.03E-09	0.02	3.34E-09	0.02	Non Res
553517.22_4173831.6	553517.22	4173831.6	1.5	0.00E+00	0.01	1.15E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.33E-09	0.01	0.00E+00	0.01	1.92E-09	0.02	3.18E-09	0.02	Non Res
553537.22_4173831.6	553537.22	4173831.6	1.5	0.00E+00	0.01	1.08E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.27E-09	0.01	0.00E+00	0.01	1.83E-09	0.02	3.05E-09	0.02	Non Res
553557.22_4173831.6	553557.22	4173831.6	1.5	0.00E+00	0.01	1.01E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.21E-09	0.01	0.00E+00	0.01	1.75E-09	0.02	2.95E-09	0.02	Non Res
552197.22_4173851.6	552197.22	4173851.6	1.5	0.00E+00	0.01	4.79E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.04E-09	0.03	0.00E+00	0.02	1.55E-09	0.04	3.27E-09	0.04	Off-site Resident
552217.22_4173851.6	552217.22	4173851.6	1.5	0.00E+00	0.01	5.01E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.09E-09	0.03	0.00E+00	0.02	1.62E-09	0.04	3.42E-09	0.04	Off-site Resident
552237.22_4173851.6	552237.22	4173851.6	1.5	0.00E+00	0.01	5.13E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.12E-09	0.03	0.00E+00	0.02	1.66E-09	0.04	3.51E-09	0.05	Non Res
552257.22_4173851.6	552257.22	4173851.6	1.5	0.00E+00	0.01	5.22E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.15E-09	0.03	0.00E+00	0.03	1.70E-09	0.04	3.60E-09	0.05	Off-site Resident
552277.22_4173851.6	552277.22	4173851.6	1.5	0.00E+00	0.01	5.33E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.18E-09	0.03	0.00E+00	0.03	1.75E-09	0.05	3.69E-09	0.05	Off-site Resident
552297.22_4173851.6	552297.22	4173851.6	1.5	0.00E+00	0.01	5.48E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.22E-09	0.04	0.00E+00	0.03	1.81E-09	0.05	3.82E-09	0.05	Off-site Resident
552317.22_4173851.6	552317.22	4173851.6	1.5	0.00E+00	0.01	5.63E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.26E-09	0.04	0.00E+00	0.03	1.87E-09	0.05	3.94E-09	0.06	Off-site Resident
552337.22_4173851.6	552337.22	4173851.6	1.5	0.00E+00	0.01	5.74E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.29E-09	0.04	0.00E+00	0.03	1.92E-09	0.06	4.03E-09	0.06	Off-site Resident
552357.22_4173851.6	552357.22	4173851.6	1.5	0.00E+00	0.01	5.89E-10	0.05	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.33E-09	0.04	0.00E+00	0.04	1.98E-09	0.06	4.15E-09	0.06	Off-site Resident
552377.22_4173851.6	552377.22	4173851.6	1.5	0.00E+00	0.01	6.04E-10	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.37E-09	0.04	0.00E+00	0.04	2.03E-09	0.06	4.25E-09	0.07	Off-site Resident
552397.22_4173851.6	552397.22	4173851.6	1.5	0.00E+00	0.01	6.23E-10	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.41E-09	0.05	0.00E+00	0.04	2.10E-09	0.07	4.38E-09	0.07	Off-site Resident
552417.22_4173851.6	552417.22	4173851.6	1.5	0.00E+00	0.01	6.42E-10	0.07	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.45E-09	0.05	0.00E+00	0.05	2.16E-09	0.07	4.49E-09	0.08	Off-site Resident
552437.22_4173851.6	552437.22	4173851.6	1.5	0.00E+00	0.02	6.76E-10	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.50E-09	0.06	0.00E+00	0.05	2.23E-09	0.08	4.61E-09	0.09	Off-site Resident
552457.22_4173851.6	552457.22	4173851.6	1.5	0.00E+00	0.02	7.02E-10	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.54E-09	0.06	0.00E+00	0.06	2.29E-09	0.09	4.75E-09	0.10	Off-site Resident
552477.22_4173851.6	552477.22	4173851.6	1.5	0.00E+00	0.03	7.32E-10	0.10	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.59E-09	0.08	0.00E+00	0.07	2.36E-09	0.11	4.90E-09	0.11	Non Res
552497.22_4173851.6	552497.22	4173851.6	1.5	0.00E+00	0.03	7.68E-10	0.12	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	1.64E-09	0.10	0.00E+00	0.09	2.43E-09	0.13	5.08E-09	0.14	Non Res
552517.22_4173851.6	552517.22	4173851.6	1.5	0.00E+00	0.04	7.97E-10	0.13	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	1.67E-09	0.10	0.00E+00	0.09	2.48E-09	0.14	5.15E-09	0.14	Non Res
552537.22_4173851.6	552537.22	4173851.6	1.5	0.00E+00	0.04	8.33E-10	0.13	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	1.71E-09	0.10	0.00E+00	0.10	2.54E-09	0.15	5.27E-09	0.15	Non Res
552557.22_4173851.6	552557.22	4173851.6	1.5	0.00E+00	0.04	8.71E-10	0.14	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	1.76E-09	0.11	0.00E+00	0.10	2.61E-09	0.15	5.39E-09	0.16	Non Res
552577.22_4173851.6	552577.22	4173851.6	1.5	0.00E+00	0.03	9.03E-10	0.12	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	1.80E-09	0.09	0.00E+00	0.09	2.67E-09	0.13	5.41E-09	0.13	Non Res
552597.22_4173851.6	552597.22	4173851.6	1.5	0.00E+00	0.03	9.36E-10	0.10	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	1.82E-09	0.08	0.00E+00	0.08	2.70E-09	0.11	5.38E-09	0.12	Non Res
552617.22_4173851.6	552617.22	4173851.6	1.5	0.00E+00	0.03	9.81E-10	0.10	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	1.89E-09	0.08	0.00E+00	0.07	2.79E-09	0.11	5.51E-09	0.11	Non Res
552637.22_4173851.6	552637.22	4173851.6	1.5	0.00E+00	0.02	1.03E-09	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.96E-09	0.07	0.00E+00	0.07	2.90E-09	0.10	5.68E-09	0.11	Non Res
552657.22_4173851.6	552657.22	4173851.6	1.5	0.00E+00	0.02	1.07E-09	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.97E-09	0.07	0.00E+00	0.07	2.91E-09	0.10	5.64E-09	0.11	Non Res
552677.22_4173851.6	552677.22	4173851.6	1.5	0.00E+00	0.02	1.12E-09	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.05E-09	0.07	0.00E+00	0.07	3.02E-09	0.10	5.82E-09	0.11	Non Res
552697.22_4173851.6	552697.22	4173851.6	1.5	0.00E+00	0.03	1.18E-09	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.10E-09	0.07	0.00E+00	0.07	3.09E-09	0.10	5.92E-09	0.11	Non Res
552717.22_4173851.6	552717.22	4173851.6	1.5	0.00E+00	0.03	1.23E-09	0.10	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	2.15E-09	0.08	0.00E+

Risk Calculation Part 2: $\sum R1 * C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)		
552637.22_4173871.6	552637.22	4173871.6	1.5	0.00E+00	0.02	9.99E-10	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.86E-09	0.07	0.00E+00	0.07	2.74E-09	0.10	5.36E-09	0.11	Non Res	
552657.22_4173871.6	552657.22	4173871.6	1.5	0.00E+00	0.02	1.04E-09	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.90E-09	0.07	0.00E+00	0.07	2.80E-09	0.10	5.43E-09	0.10	Non Res	
552677.22_4173871.6	552677.22	4173871.6	1.5	0.00E+00	0.02	1.09E-09	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.96E-09	0.07	0.00E+00	0.07	2.89E-09	0.10	5.58E-09	0.10	Non Res	
552697.22_4173871.6	552697.22	4173871.6	1.5	0.00E+00	0.03	1.14E-09	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.04E-09	0.07	0.00E+00	0.07	3.00E-09	0.10	5.75E-09	0.11	Non Res	
552717.22_4173871.6	552717.22	4173871.6	1.5	0.00E+00	0.03	1.20E-09	0.10	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	2.08E-09	0.08	0.00E+00	0.07	3.06E-09	0.11	5.85E-09	0.11	Non Res	
552737.22_4173871.6	552737.22	4173871.6	1.5	0.00E+00	0.03	1.25E-09	0.10	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	2.12E-09	0.08	0.00E+00	0.08	3.12E-09	0.12	5.95E-09	0.12	Non Res	
552757.22_4173871.6	552757.22	4173871.6	1.5	0.00E+00	0.04	1.30E-09	0.12	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	2.16E-09	0.10	0.00E+00	0.09	3.18E-09	0.13	6.05E-09	0.14	Non Res	
552777.22_4173871.6	552777.22	4173871.6	1.5	0.00E+00	0.04	1.31E-09	0.13	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	2.11E-09	0.10	0.00E+00	0.10	3.09E-09	0.14	5.85E-09	0.15	Non Res	
552797.22_4173871.6	552797.22	4173871.6	1.5	0.00E+00	0.04	1.36E-09	0.12	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	2.12E-09	0.09	0.00E+00	0.09	3.11E-09	0.13	5.83E-09	0.14	Non Res	
552817.22_4173871.6	552817.22	4173871.6	1.5	0.00E+00	0.03	1.40E-09	0.10	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	2.13E-09	0.08	0.00E+00	0.08	3.12E-09	0.11	5.78E-09	0.12	Non Res	
552837.22_4173871.6	552837.22	4173871.6	1.5	0.00E+00	0.03	1.43E-09	0.08	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.12E-09	0.07	0.00E+00	0.06	3.11E-09	0.09	5.65E-09	0.10	Non Res	
552857.22_4173871.6	552857.22	4173871.6	1.5	0.00E+00	0.02	1.48E-09	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.13E-09	0.06	0.00E+00	0.05	3.11E-09	0.08	5.58E-09	0.08	Non Res	
552877.22_4173871.6	552877.22	4173871.6	1.5	0.00E+00	0.02	1.53E-09	0.06	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.14E-09	0.05	0.00E+00	0.05	3.12E-09	0.07	5.53E-09	0.07	Off-site Resident	
552897.22_4173871.6	552897.22	4173871.6	1.5	0.00E+00	0.02	1.58E-09	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	2.16E-09	0.05	0.00E+00	0.04	3.14E-09	0.06	5.50E-09	0.07	Off-site Resident	
552917.22_4173871.6	552917.22	4173871.6	1.5	0.00E+00	0.02	1.63E-09	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	2.18E-09	0.04	0.00E+00	0.04	3.17E-09	0.06	5.50E-09	0.06	Off-site Resident	
552937.22_4173871.6	552937.22	4173871.6	1.5	0.00E+00	0.02	1.70E-09	0.05	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	2.23E-09	0.04	0.00E+00	0.04	3.23E-09	0.05	5.54E-09	0.06	Off-site Resident	
552957.22_4173871.6	552957.22	4173871.6	1.5	0.00E+00	0.02	1.76E-09	0.05	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	2.25E-09	0.04	0.00E+00	0.03	3.27E-09	0.05	5.55E-09	0.06	Off-site Resident	
552977.22_4173871.6	552977.22	4173871.6	1.5	0.00E+00	0.01	1.83E-09	0.04	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	2.28E-09	0.03	0.00E+00	0.03	3.31E-09	0.05	5.55E-09	0.05	Off-site Resident	
552997.22_4173871.6	552997.22	4173871.6	1.5	0.00E+00	0.01	1.89E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.31E-09	0.03	0.00E+00	0.03	3.34E-09	0.05	5.55E-09	0.05	Off-site Resident	
553017.22_4173871.6	553017.22	4173871.6	1.5	0.00E+00	0.01	1.96E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.34E-09	0.03	0.00E+00	0.03	3.38E-09	0.04	5.56E-09	0.05	Off-site Resident	
553037.22_4173871.6	553037.22	4173871.6	1.5	0.00E+00	0.01	2.02E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.36E-09	0.03	0.00E+00	0.03	3.41E-09	0.04	5.56E-09	0.05	Off-site Resident	
553057.22_4173871.6	553057.22	4173871.6	1.5	0.00E+00	0.01	2.09E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.40E-09	0.03	0.00E+00	0.03	3.45E-09	0.04	5.59E-09	0.04	Off-site Resident	
553077.22_4173871.6	553077.22	4173871.6	1.5	0.00E+00	0.01	2.15E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.42E-09	0.03	0.00E+00	0.03	3.48E-09	0.04	5.59E-09	0.04	Off-site Resident	
553097.22_4173871.6	553097.22	4173871.6	1.5	0.00E+00	0.01	2.19E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.42E-09	0.03	0.00E+00	0.02	3.49E-09	0.04	5.58E-09	0.04	Off-site Resident	
553117.22_4173871.6	553117.22	4173871.6	1.5	0.00E+00	0.01	2.22E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.42E-09	0.03	0.00E+00	0.02	3.47E-09	0.04	5.54E-09	0.04	Off-site Resident	
553137.22_4173871.6	553137.22	4173871.6	1.5	0.00E+00	0.01	2.35E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.50E-09	0.02	0.00E+00	0.02	3.59E-09	0.04	5.66E-09	0.04	Off-site Resident	
553157.22_4173871.6	553157.22	4173871.6	1.5	0.00E+00	0.01	2.33E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.47E-09	0.02	0.00E+00	0.02	3.54E-09	0.03	5.57E-09	0.04	Off-site Resident	
553177.22_4173871.6	553177.22	4173871.6	1.5	0.00E+00	0.01	2.31E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.42E-09	0.02	0.00E+00	0.02	3.47E-09	0.03	5.46E-09	0.04	Off-site Resident	
553197.22_4173871.6	553197.22	4173871.6	1.5	0.00E+00	0.01	2.27E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.37E-09	0.02	0.00E+00	0.02	3.40E-09	0.03	5.35E-09	0.03	Off-site Resident	
553217.22_4173871.6	553217.22	4173871.6	1.5	0.00E+00	0.01	2.22E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.32E-09	0.02	0.00E+00	0.02	3.32E-09	0.03	5.24E-09	0.03	Off-site Resident	
553237.22_4173871.6	553237.22	4173871.6	1.5	0.00E+00	0.01	2.16E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.26E-09	0.02	0.00E+00	0.02	3.25E-09	0.03	5.15E-09	0.03	Off-site Resident	
553257.22_4173871.6	553257.22	4173871.6	1.5	0.00E+00	0.01	1.73E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.86E-09	0.02	0.00E+00	0.02	2.67E-09	0.03	4.31E-09	0.03	Non Res	
553277.22_4173871.6	553277.22	4173871.6	1.5	0.00E+00	0.01	1.40E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.55E-09	0.02	0.00E+00	0.01	2.22E-09	0.02	3.64E-09	0.02	Non Res	
553297.22_4173871.6	553297.22	4173871.6	1.5	0.00E+00	0.01	1.35E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.50E-09	0.02	0.00E+00	0.01	2.16E-09	0.02	3.54E-09	0.02	Non Res	
553317.22_4173871.6	553317.22	4173871.6	1.5	0.00E+00	0.01	1.53E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.69E-09	0.02	0.00E+00	0.01	2.42E-09	0.02	3.96E-09	0.02	Non Res	
553337.22_4173871.6	553337.22	4173871.6	1.5	0.00E+00	0.01	1.74E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.90E-09	0.02	0.00E+00	0.02	2.73E-09	0.02	4.44E-09	0.03	Non Res	
553357.22_4173871.6	553357.22	4173871.6	1.5	0.00E+00	0.01	1.65E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.82E-09	0.02	0.00E+00	0.02	2.61E-09	0.02	4.27E-09	0.03	Non Res	
553377.22_4173871.6	553377.22	4173871.6	1.5	0.00E+00	0.01	1.55E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.72E-09	0.02	0.00E+00	0.01	2.48E-09	0.02	4.06E-09	0.02	Non Res	
553397.22_4173871.6	553397.22	4173871.6	1.5	0.00E+00	0.01	1.47E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.64E-09	0.02	0.00E+00	0.01	2.37E-09	0.02	3.88E-09	0.02	Non Res	
553417.22_4173871.6	553417.22	4173871.6	1.5	0.00E+00	0.01	1.39E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.57E-09	0.01	0.00E+00	0.01	2.26E-09	0.02	3.72E-09	0.02	Non Res	
553437.22_4173871.6	553437.22	4173871.6	1.5	0.00E+00	0.01	1.33E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.51E-09	0.01	0.00E+00	0.01	2.18E-09	0.02	3.59E-09	0.02	Non Res	
553457.22_4173871.6	553457.22	4173871.6	1.5	0.00E+00	0.01	1.27E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.45E-09	0.01	0.00E+00	0.01	2.09E-09	0.02	3.45E-09	0.02	Non Res	
553477.22_4173871.6	553477.22	4173871.6	1.5	0.00E+00	0.01	1.21E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.40E-09	0.01	0.00E+00	0.01	2.01E-09	0.02	3.32E-09	0.02	Non Res	
553497.22_4173871.6	553497.22	4173871.6	1.5	0.00E+00	0.01	1.15E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.34E-09	0.01	0.00E+00	0.01	1.93E-09	0.02	3.20E-09	0.02	Non Res	
552217.22_4173891.6	552217.22	4173891.6	1.5	0.00E+00	0.01	4.59E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.02E-09	0.03	0.00E+00	0.02	1.52E-09	0.04	3.22E-09	0.04	Off-site Resident	
552237.22_4173891.6	552237.22	4173891.6	1.5	0.00E+00	0.01	4.71E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.06E-09	0.03	0.00E+00	0.02	1.57E-09	0.04	3.33E-09	0.04	Off-site Resident	
552257.22_4173891.6	552257.22	4173891.6	1.5	0.00E+00	0.01	4.79E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.08E-09	0.03	0.00E+00	0.02	1.61E-09	0.04	3.41E-09	0.04	Off-site Resident	
552277.22_4173891.6	552277.22	4173891.6	1.5	0.00E+00	0.01	4.88E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.11E-09	0.03	0.00E+00	0.03	1.66E-09	0.04	3.49E-09	0.05	Off-site Resident	
552297.22_4173891.6	552297.22	4173891.6	1.5	0.00E+00	0.01	5.01E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.15E-09	0.03	0.00E+00	0.03	1.71E-09	0.05	3.60E-09	0.05	Off-site Resident	
552317.22_4173891.6	552317.22	4173891.6	1.5	0.00E+00	0.01	5.16E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.19E-09	0.03	0.00E+00	0.03	1.77E-09	0.05	3.72E-09	0.05	Off-site Resident	
552337.22_4173891.6	552337.22	4173891.6	1.5	0.00E+00	0.01	5.32E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.23E-09	0.04	0.00E+00	0.03	1.83E-09	0.05	3.83E-09	0.05	Non Res	
552357.22_4173891.6	552357.22	4173891.6	1.5	0.00E+00	0.01	5.45E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.26E-09	0.04	0.00E+00	0.03	1.88E-09	0.05	3.92E-09	0.06	Off-site Resident	
552377.22_4173891.6	552377.22	4173891.6	1.5	0.00E+00	0.01	5.63E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.30E-09	0.04	0.00E+00	0.03	1.93E-09	0.06	4.03E-09	0.06	Off-site Resident	
552397.22_4173891.6	552397.22	4173891.6	1.5	0.00E+00	0.01	5.83E-10	0.05	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.34E-09	0.04	0.00E+00	0.04	1.99E-09	0.06	4.14E-09	0.06	Non Res	
552417.22_4173891.6	552417.22	4173891.6	1.5	0.00E+00	0.01	6.05E-10	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.38E-09	0.05	0.00E+00	0.04	2.05E-09	0.06	4.25E-09	0.07	Non Res	
552437.22_4173891.6	552437.22	4173891.6	1.5	0.00E+00	0.01	6.28E-10	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.42E-09	0.05	0.00E+00	0.04	2.10E-09	0.07	4.35E-09	0.07	Off-site Resident	
552457.22_4173891.6	552457.22	4173891.6	1.5	0.00E+00	0.02	6.54E-10	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.45E-09	0.06	0.00E+00	0.05	2.16E-09	0.08	4.45E-09	0.08	Off-site Resident	
552477.22_4173891.6	552477.22	4173891.6	1.5	0.00E+00	0.02	6.85E-10	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.49E-09	0.06	0.00E+00	0.06	2.22E-09	0.09	4.57E-09	0.09	Off-site Resident	
552497.22_4173891.6	552497.22	4173891.6	1.5	0.00E+00	0.03	7.31E-10	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.54E-09	0.07	0.00E+00	0.07	2.29E-09	0.10	4.72E-09	0.11	Off-site Worker	
552517.22_4173891.6	552517.22	4173891.6	1.5	0.00E+00	0.03	7.69E-10	0.12	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	1.59E-09	0.09	0.00E+00	0.09	2.35E-09	0.13	4.87E-09	0.14	Non Res	
552537.22_4173891.6	552537.22	4173891.6	1.5	0.00E+00	0.04	7.89E-10	0.12	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	1.61E-09	0.09	0.00E+00	0.09	2.38E-09	0.13	4.92E-09	0.14	Non Res	
552557.22_4173891.6	552557.22	4173891.6	1.5	0.00E+00	0.04	8.37E-10	0.13	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	1.66E-09	0.10	0.00E+00	0.09	2.45E-09	0.14	5.04E-09	0.15	Non Res	
552577.22_4173891.6	552577.22	4173891.6	1.5	0.00E+00	0.04	8.78E-10	0.13	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	1.72E-09	0.10	0.00E+00	0.10	2.55E-09	0.14	5.20E-09	0.15	Non Res	
552597.22_4173891.6	552597.22	4173891.6	1.5	0.00E+00	0.03	9.10E-10	0.11	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	1.76E-09	0.08	0.00E+00	0.08	2.60E-09	0.12	5.21E-09	0.13	Non Res	
552617.22_4173891.6	552617.22	4173891.6	1.5	0.00E+00	0.03	9.42E-10	0.10	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	1.77E-09	0.08	0.00E+00	0.07	2.62E-09	0.11	5.18E-09	0.11	Non Res	
552637.22_4173891.6	552637.22	4173891.6	1.5	0.00E+00	0.03	9.78E-10	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.80E-09	0.07	0.00E+00	0.07	2.66E-09	0.10	5.20E-09	0.11	Non Res	
552657.22_4173891.6	552657.22	4173891.6	1.5	0.00E+00	0.02	1.02E-09	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.84E-09	0.07	0.00E+00	0.07	2.71E-09	0.10	5.25E-09	0.10	Non Res	
552677.22_4173891.6	552677.22	4173891.6	1.5	0.00E+00	0.02	1.06E-09	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.88E-09	0.07	0.00E+00	0.07	2.77E-09	0.09	5.34E-09	0.10	Non Res	
552697.22_4173891.6	552697.22	4173891.6	1.5	0.00E+00	0.03	1.11E-09	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.94E-09	0.07	0.00E+00	0.07	2.86E-09	0.10	5.47E-09	0.10	Non Res	
552717.22_4173891.6	552717.22	4173891.6	1.5	0.00E+00	0.03	1.16E-09	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.02E-09	0.07	0.00E+00	0.07	2.97E-09	0.10	5.67E-09	0.11	Non Res	
552737.22_4173891.6	552737.22	4173891.6	1.5	0.00E+00	0.03	1.21E-09	0.10	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	2.06E-09	0.08	0.00E+00	0.08	3.03E-09	0.11	5.76E-09	0.12	Non Res	
552757.22_4173891.6	552757.22	4173891.6	1.5	0.00E+00	0.04	1.26E-09	0.11	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	2.10E-09	0.09	0.00E+00	0.09	3.08E-09	0.12	5.86E-09	0.13	Non Res	
552777.22_4173891.6	552777.22	4173891.6	1.5	0.00E+00	0.05	1.26E-09	0.14	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	2.02E-09	0.11	0.00E+00	0.11	2.97E-09	0.15	5.67E-09	0.16	Non Res	
552797.22_4173891.6	552797.22	4173891.6	1.5	0.00E+00	0.03	1.29E-09	0.10	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	2.02E-09	0.08	0.00E+00	0.08	2.96E-09	0.11	5.53E-09	0.12	Off-site Resident	
552817.22_4173891.6	552817.22	4173891.6	1.5	0.00E+00	0.04	1.33E-09	0.11	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	2.03E-09	0.08	0.00E+00	0.08	2.97E-09	0.12	5.52E-09	0.12	Non Res	
552837.22_4173891.6	552837.22	4173891.6	1.5	0.00E+00	0.03	1.36E-09	0.08	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.02E-09	0.07	0.00E+00	0.06	2.96E-09	0.09	5.40E-09	0.10	Non Res	
552857.22_4173891.6	552857.22	4173891.6	1.5	0.00E+00	0.02	1.41E-09	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.04E-09	0.06	0.00E+00	0.05	2.98E-09	0.08	5.36E-09	0.08	Non Res	
552877.22_4173891.6	552877.22	4173891.6	1.5	0.00E+00	0.02	1.46E-09	0.06	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.06E-09	0.05	0.00E+00	0.05	3.00E-09	0.07	5.34E-09	0.08	Off-site Resident	
552897.22_4173891.6	552897.22	4173891.6	1.5	0.00E+00	0.02	1.51E-09	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	2.08E-09	0.05	0.00E+00	0.04	3.02E-09	0.06	5.32E-09	0.07	Off-site Resident	
552917.22_4173891.6	552917.22	4173891.6	1.5	0.00E+00	0.02	1.57E-09	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	2.11E-09	0.04	0.00E+00	0.04	3.07E-09	0.06	5.35E-09	0.06	Off-site Resident	
552937.22_4173891.6	552937.22	4173891.6	1.5	0.00E+00	0.02	1.62E-09	0.05	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	2.14E-09	0.04	0.00E+00	0.04	3.11E-09	0.05	5.36E-09	0.06	Off-site Resident	
552957.22_4173891.6	552957.22	4173891.6	1.5	0.00E+00	0.02	1.68E-09	0.05	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	2.17E-09	0.04	0.00E+00	0.03	3.15E-09	0.05	5.36E-09	0.06	Off-site Resident	
552977.22_4173891.6	552977.22	4173891.6	1.5	0.00E+00	0.01	1.74E-09	0.04	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	2.20E-09	0.03	0.00E+00	0.03	3.18E-09	0.05	5.37E-09	0.05	Off-site Resident	
552997.22_4173891.6	552997.22	4173891.6	1.5	0.00E+00	0.01	1.80E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.23E-09	0.03	0.00E+00	0.03	3.23E-09	0.05	5.38E-09	0.05	Off-site Resident	
553017.22_4173891.6	553017.22	4173891.6	1.5	0.00E+00	0.01	1.85E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.24E-09	0.03	0.00E+00	0.03	3.24E-09	0.04	5.35E-09	0.05	Off-site Resident	
553037.22_4173891.6	553037.22	4173891.6	1.5	0.00E+00	0.01	1.92E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.28E-09	0.03	0.00E+00	0.03	3.29E-09	0.04	5.39E-09	0.05	Off-site Resident	
553057.22_4173891.6	553057.22	4173891.6	1.5	0.00E+00	0.01	2.00E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.32E-09	0.03	0.00E+00	0.03	3.34E-09	0.04	5.44E-09	0.04	Off-site Resident	
553077.22_4173891.6	553077.22

Risk Calculation Part 2: $\sum R1 * C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)		
553057.22_4173911.6	553057.22	4173911.6	1.5	0.00E+00	0.01	1.89E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.22E-09	0.03	0.00E+00	0.03	3.20E-09	0.04	5.24E-09	0.04	Off-site Resident	
553077.22_4173911.6	553077.22	4173911.6	1.5	0.00E+00	0.01	1.94E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.23E-09	0.03	0.00E+00	0.02	3.22E-09	0.04	5.24E-09	0.04	Off-site Resident	
553097.22_4173911.6	553097.22	4173911.6	1.5	0.00E+00	0.01	1.96E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.22E-09	0.03	0.00E+00	0.02	3.21E-09	0.04	5.19E-09	0.04	Off-site Resident	
553117.22_4173911.6	553117.22	4173911.6	1.5	0.00E+00	0.01	1.98E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.22E-09	0.02	0.00E+00	0.02	3.20E-09	0.03	5.16E-09	0.04	Off-site Resident	
553137.22_4173911.6	553137.22	4173911.6	1.5	0.00E+00	0.01	2.07E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.27E-09	0.02	0.00E+00	0.02	3.26E-09	0.03	5.20E-09	0.04	Off-site Resident	
553157.22_4173911.6	553157.22	4173911.6	1.5	0.00E+00	0.01	2.07E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.24E-09	0.02	0.00E+00	0.02	3.22E-09	0.03	5.14E-09	0.03	Off-site Resident	
553177.22_4173911.6	553177.22	4173911.6	1.5	0.00E+00	0.01	2.05E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.20E-09	0.02	0.00E+00	0.02	3.16E-09	0.03	5.04E-09	0.03	Off-site Resident	
553197.22_4173911.6	553197.22	4173911.6	1.5	0.00E+00	0.01	2.02E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.16E-09	0.02	0.00E+00	0.02	3.10E-09	0.03	4.95E-09	0.03	Off-site Resident	
553217.22_4173911.6	553217.22	4173911.6	1.5	0.00E+00	0.01	1.98E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.11E-09	0.02	0.00E+00	0.02	3.03E-09	0.03	4.85E-09	0.03	Non Res	
553237.22_4173911.6	553237.22	4173911.6	1.5	0.00E+00	0.01	1.92E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.05E-09	0.02	0.00E+00	0.02	2.95E-09	0.03	4.72E-09	0.03	Non Res	
553257.22_4173911.6	553257.22	4173911.6	1.5	0.00E+00	0.01	1.28E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.45E-09	0.02	0.00E+00	0.01	2.08E-09	0.02	3.44E-09	0.02	Non Res	
552277.22_4173911.6	552277.22	4173911.6	1.5	0.00E+00	0.01	1.20E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.36E-09	0.01	0.00E+00	0.01	1.96E-09	0.02	3.25E-09	0.02	Non Res	
552297.22_4173911.6	552297.22	4173911.6	1.5	0.00E+00	0.01	1.19E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.36E-09	0.01	0.00E+00	0.01	1.96E-09	0.02	3.25E-09	0.02	Non Res	
553317.22_4173911.6	553317.22	4173911.6	1.5	0.00E+00	0.01	1.64E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.79E-09	0.02	0.00E+00	0.02	2.57E-09	0.02	4.19E-09	0.03	Non Res	
553337.22_4173911.6	553337.22	4173911.6	1.5	0.00E+00	0.01	1.57E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.75E-09	0.02	0.00E+00	0.01	2.52E-09	0.02	4.13E-09	0.03	Non Res	
553357.22_4173911.6	553357.22	4173911.6	1.5	0.00E+00	0.01	1.49E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.66E-09	0.02	0.00E+00	0.01	2.39E-09	0.02	3.94E-09	0.02	Non Res	
553377.22_4173911.6	553377.22	4173911.6	1.5	0.00E+00	0.01	1.40E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.58E-09	0.01	0.00E+00	0.01	2.28E-09	0.02	3.75E-09	0.02	Non Res	
553397.22_4173911.6	553397.22	4173911.6	1.5	0.00E+00	0.01	1.33E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.51E-09	0.01	0.00E+00	0.01	2.18E-09	0.02	3.61E-09	0.02	Non Res	
553417.22_4173911.6	553417.22	4173911.6	1.5	0.00E+00	0.01	1.27E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.46E-09	0.01	0.00E+00	0.01	2.10E-09	0.02	3.49E-09	0.02	Non Res	
553437.22_4173911.6	553437.22	4173911.6	1.5	0.00E+00	0.01	1.21E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.41E-09	0.01	0.00E+00	0.01	2.03E-09	0.02	3.37E-09	0.02	Non Res	
553457.22_4173911.6	553457.22	4173911.6	1.5	0.00E+00	0.01	1.16E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.36E-09	0.01	0.00E+00	0.01	1.96E-09	0.02	3.26E-09	0.02	Off-site Worker	
552257.22_4173931.6	552257.22	4173931.6	1.5	0.00E+00	0.01	4.43E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.03E-09	0.03	0.00E+00	0.02	1.53E-09	0.04	3.24E-09	0.04	Non Res	
552277.22_4173931.6	552277.22	4173931.6	1.5	0.00E+00	0.01	4.53E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.06E-09	0.03	0.00E+00	0.02	1.58E-09	0.04	3.32E-09	0.04	Non Res	
552297.22_4173931.6	552297.22	4173931.6	1.5	0.00E+00	0.01	4.68E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.10E-09	0.03	0.00E+00	0.03	1.63E-09	0.04	3.44E-09	0.04	Non Res	
552317.22_4173931.6	552317.22	4173931.6	1.5	0.00E+00	0.01	4.85E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.14E-09	0.03	0.00E+00	0.03	1.69E-09	0.04	3.55E-09	0.05	Off-site Resident	
552337.22_4173931.6	552337.22	4173931.6	1.5	0.00E+00	0.01	5.01E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.17E-09	0.03	0.00E+00	0.03	1.75E-09	0.05	3.65E-09	0.05	Off-site Resident	
552357.22_4173931.6	552357.22	4173931.6	1.5	0.00E+00	0.01	5.11E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.19E-09	0.03	0.00E+00	0.03	1.78E-09	0.05	3.69E-09	0.05	Off-site Resident	
552377.22_4173931.6	552377.22	4173931.6	1.5	0.00E+00	0.01	5.30E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.23E-09	0.04	0.00E+00	0.03	1.83E-09	0.05	3.79E-09	0.05	Off-site Resident	
552397.22_4173931.6	552397.22	4173931.6	1.5	0.00E+00	0.01	5.52E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.27E-09	0.04	0.00E+00	0.03	1.89E-09	0.05	3.89E-09	0.06	Off-site Resident	
552417.22_4173931.6	552417.22	4173931.6	1.5	0.00E+00	0.01	5.78E-10	0.05	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.31E-09	0.04	0.00E+00	0.04	1.95E-09	0.06	4.01E-09	0.06	Off-site Resident	
552437.22_4173931.6	552437.22	4173931.6	1.5	0.00E+00	0.01	6.04E-10	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.35E-09	0.04	0.00E+00	0.04	2.00E-09	0.06	4.11E-09	0.07	Non Res	
552457.22_4173931.6	552457.22	4173931.6	1.5	0.00E+00	0.01	6.29E-10	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.38E-09	0.05	0.00E+00	0.04	2.05E-09	0.07	4.18E-09	0.07	Off-site Resident	
552477.22_4173931.6	552477.22	4173931.6	1.5	0.00E+00	0.02	6.59E-10	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.42E-09	0.05	0.00E+00	0.05	2.10E-09	0.07	4.28E-09	0.08	Off-site Resident	
552497.22_4173931.6	552497.22	4173931.6	1.5	0.00E+00	0.02	6.92E-10	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.45E-09	0.06	0.00E+00	0.06	2.15E-09	0.08	4.39E-09	0.09	Off-site Worker	
552517.22_4173931.6	552517.22	4173931.6	1.5	0.00E+00	0.03	7.27E-10	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.49E-09	0.07	0.00E+00	0.07	2.21E-09	0.10	4.51E-09	0.10	Off-site Worker	
552537.22_4173931.6	552537.22	4173931.6	1.5	0.00E+00	0.03	7.65E-10	0.11	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	1.53E-09	0.09	0.00E+00	0.08	2.26E-09	0.12	4.65E-09	0.13	Off-site Worker	
552557.22_4173931.6	552557.22	4173931.6	1.5	0.00E+00	0.04	7.96E-10	0.12	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	1.56E-09	0.09	0.00E+00	0.09	2.30E-09	0.13	4.71E-09	0.13	Non Res	
552577.22_4173931.6	552577.22	4173931.6	1.5	0.00E+00	0.04	8.29E-10	0.12	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	1.59E-09	0.09	0.00E+00	0.09	2.35E-09	0.13	4.78E-09	0.14	Non Res	
552597.22_4173931.6	552597.22	4173931.6	1.5	0.00E+00	0.04	8.65E-10	0.12	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	1.63E-09	0.10	0.00E+00	0.09	2.40E-09	0.14	4.87E-09	0.14	Non Res	
552617.22_4173931.6	552617.22	4173931.6	1.5	0.00E+00	0.03	8.90E-10	0.10	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	1.65E-09	0.08	0.00E+00	0.08	2.44E-09	0.11	4.86E-09	0.12	Non Res	
552637.22_4173931.6	552637.22	4173931.6	1.5	0.00E+00	0.03	9.12E-10	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.66E-09	0.07	0.00E+00	0.07	2.45E-09	0.10	4.82E-09	0.11	Non Res	
552657.22_4173931.6	552657.22	4173931.6	1.5	0.00E+00	0.03	9.37E-10	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.68E-09	0.07	0.00E+00	0.07	2.47E-09	0.10	4.81E-09	0.10	Non Res	
552677.22_4173931.6	552677.22	4173931.6	1.5	0.00E+00	0.03	9.69E-10	0.08	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.70E-09	0.07	0.00E+00	0.06	2.51E-09	0.09	4.85E-09	0.10	Non Res	
552697.22_4173931.6	552697.22	4173931.6	1.5	0.00E+00	0.03	1.00E-09	0.08	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.75E-09	0.07	0.00E+00	0.06	2.57E-09	0.09	4.93E-09	0.10	Non Res	
552717.22_4173931.6	552717.22	4173931.6	1.5	0.00E+00	0.03	1.08E-09	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.87E-09	0.07	0.00E+00	0.07	2.76E-09	0.10	5.27E-09	0.10	Non Res	
552737.22_4173931.6	552737.22	4173931.6	1.5	0.00E+00	0.03	1.13E-09	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.93E-09	0.07	0.00E+00	0.07	2.84E-09	0.10	5.41E-09	0.11	Non Res	
552757.22_4173931.6	552757.22	4173931.6	1.5	0.00E+00	0.03	1.17E-09	0.10	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	1.97E-09	0.08	0.00E+00	0.08	2.89E-09	0.11	5.50E-09	0.12	Non Res	
552777.22_4173931.6	552777.22	4173931.6	1.5	0.00E+00	0.05	1.18E-09	0.13	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	1.91E-09	0.10	0.00E+00	0.10	2.80E-09	0.15	5.38E-09	0.15	Non Res	
552797.22_4173931.6	552797.22	4173931.6	1.5	0.00E+00	0.04	1.18E-09	0.11	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	1.86E-09	0.09	0.00E+00	0.08	2.73E-09	0.12	5.15E-09	0.13	Off-site Resident	
552817.22_4173931.6	552817.22	4173931.6	1.5	0.00E+00	0.04	1.21E-09	0.12	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	1.86E-09	0.09	0.00E+00	0.09	2.73E-09	0.13	5.14E-09	0.13	Off-site Resident	
552837.22_4173931.6	552837.22	4173931.6	1.5	0.00E+00	0.03	1.24E-09	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.85E-09	0.07	0.00E+00	0.07	2.71E-09	0.10	5.00E-09	0.10	Off-site Resident	
552857.22_4173931.6	552857.22	4173931.6	1.5	0.00E+00	0.02	1.28E-09	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.86E-09	0.06	0.00E+00	0.06	2.72E-09	0.08	4.95E-09	0.09	Off-site Resident	
552877.22_4173931.6	552877.22	4173931.6	1.5	0.00E+00	0.02	1.32E-09	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.87E-09	0.05	0.00E+00	0.05	2.73E-09	0.07	4.90E-09	0.08	Off-site Resident	
552897.22_4173931.6	552897.22	4173931.6	1.5	0.00E+00	0.02	1.36E-09	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.89E-09	0.05	0.00E+00	0.04	2.76E-09	0.06	4.89E-09	0.07	Off-site Resident	
552917.22_4173931.6	552917.22	4173931.6	1.5	0.00E+00	0.02	1.41E-09	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.92E-09	0.04	0.00E+00	0.04	2.79E-09	0.06	4.90E-09	0.06	Off-site Resident	
552937.22_4173931.6	552937.22	4173931.6	1.5	0.00E+00	0.02	1.46E-09	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.95E-09	0.04	0.00E+00	0.04	2.83E-09	0.05	4.91E-09	0.06	Off-site Resident	
552957.22_4173931.6	552957.22	4173931.6	1.5	0.00E+00	0.02	1.51E-09	0.04	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.98E-09	0.04	0.00E+00	0.03	2.88E-09	0.05	4.94E-09	0.05	Off-site Resident	
552977.22_4173931.6	552977.22	4173931.6	1.5	0.00E+00	0.01	1.57E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.02E-09	0.03	0.00E+00	0.03	2.93E-09	0.05	4.97E-09	0.05	Off-site Resident	
552997.22_4173931.6	552997.22	4173931.6	1.5	0.00E+00	0.01	1.63E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.05E-09	0.03	0.00E+00	0.03	2.98E-09	0.04	5.01E-09	0.05	Off-site Resident	
553017.22_4173931.6	553017.22	4173931.6	1.5	0.00E+00	0.01	1.67E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.06E-09	0.03	0.00E+00	0.03	2.99E-09	0.04	4.98E-09	0.04	Off-site Resident	
553037.22_4173931.6	553037.22	4173931.6	1.5	0.00E+00	0.01	1.72E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.08E-09	0.03	0.00E+00	0.03	3.01E-09	0.04	4.98E-09	0.04	Off-site Resident	
553057.22_4173931.6	553057.22	4173931.6	1.5	0.00E+00	0.01	1.78E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.11E-09	0.03	0.00E+00	0.03	3.05E-09	0.04	5.02E-09	0.04	Off-site Resident	
553077.22_4173931.6	553077.22	4173931.6	1.5	0.00E+00	0.01	1.82E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.13E-09	0.03	0.00E+00	0.02	3.07E-09	0.04	5.02E-09	0.04	Off-site Resident	
553097.22_4173931.6	553097.22	4173931.6	1.5	0.00E+00	0.01	1.85E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.12E-09	0.02	0.00E+00	0.02	3.06E-09	0.03	4.99E-09	0.04	Off-site Resident	
553117.22_4173931.6	553117.22	4173931.6	1.5	0.00E+00	0.01	1.87E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.12E-09	0.02	0.00E+00	0.02	3.05E-09	0.03	4.95E-09	0.04	Off-site Resident	
553137.22_4173931.6	553137.22	4173931.6	1.5	0.00E+00	0.01	1.88E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.11E-09	0.02	0.00E+00	0.02	3.03E-09	0.03	4.91E-09	0.03	Non Res	
553157.22_4173931.6	553157.22	4173931.6	1.5	0.00E+00	0.01	1.88E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.09E-09	0.02	0.00E+00	0.02	3.00E-09	0.03	4.85E-09	0.03	Non Res	
553177.22_4173931.6	553177.22	4173931.6	1.5	0.00E+00	0.01	1.93E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.10E-09	0.02	0.00E+00	0.02	3.02E-09	0.03	4.83E-09	0.03	Non Res	
553197.22_4173931.6	553197.22	4173931.6	1.5	0.00E+00	0.01	1.90E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.06E-09	0.02	0.00E+00	0.02	2.96E-09	0.03	4.74E-09	0.03	Off-site Resident	
553217.22_4173931.6	553217.22	4173931.6	1.5	0.00E+00	0.01	1.86E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.01E-09	0.02	0.00E+00	0.02	2.89E-09	0.03	4.63E-09	0.03	Off-site Resident	
553237.22_4173931.6	553237.22	4173931.6	1.5	0.00E+00	0.01	1.66E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.82E-09	0.02	0.00E+00	0.02	2.62E-09	0.03	4.25E-09	0.03	Non Res	
553257.22_4173931.6	553257.22	4173931.6	1.5	0.00E+00	0.01	1.18E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.35E-09	0.01	0.00E+00	0.01	1.95E-09	0.02	3.23E-09	0.02	Non Res	
553277.22_4173931.6	553277.22	4173931.6	1.5	0.00E+00	0.01	1.12E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.29E-09	0.01	0.00E+00	0.01	1.85E-09	0.02	3.09E-09	0.02	Non Res	
553297.22_4173931.6	553297.22	4173931.6	1.5	0.00E+00	0.01	1.19E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.36E-09	0.01	0.00E+00	0.01	1.96E-09	0.02	3.25E-09	0.02	Non Res	
553317.22_4173931.6	553317.22	4173931.6	1.5	0.00E+00	0.01	1.56E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.72E-09	0.02	0.00E+00	0.01	2.48E-09	0.02	4.05E-09	0.03	Non Res	
553337.22_4173931.6	553337.22	4173931.6	1.5	0.00E+00	0.01	1.50E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.69E-09	0.02	0.00E+00	0.01	2.43E-09	0.02	3.99E-09	0.02	Non Res	
553357.22_4173931.6	553357.22	4173931.6	1.5	0.00E+00	0.01	1.43E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.52E-09	0.02	0.00E+00	0.01	2.33E-09	0.02	3.85E-09	0.02	Non Res	
553377.22_4173931.6	553377.22	4173931.6	1.5	0.00E+00	0.01	1.26E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.46E-09	0.01	0.00E+00	0.01	2.10E-09	0.02	3.52E-09	0.02	Non Res	
553397.22_4173931.6	553397.22	4173931.6	1.5	0.00E+00	0.01	1.19E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.39E-09	0.01	0.00E+00	0.01	2.01E-09	0.02	3.37E-09	0.02	Non Res	
553417.22_4173931.6	553417.22	4173931.6	1.5	0.00E+00	0.01	1.12E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.33E-09	0.01	0.00E+00	0.01	1.92E-09	0.02	3.23E-09	0.02	Non Res	
553437.22_4173931.6	553437.22	4173931.6	1.5	0.00E+00	0.01	1.08E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.28E-09	0.01	0.00E+00	0.01	1.85E-09	0.02	3.13E-09	0.02	Off-site Worker	
552257.22_4173951.6	552257.22	4173951.6	1.5	0.00E+00	0.01	4.30E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.01E-09	0.03	0.00E+00	0.02	1.50E-09	0.04	3.17E-09	0.04	Off-site Resident	
552277.22_4173951.6	552277.22	4173951.6	1.5	0.00E+00	0.01	4.40E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.04E-09	0.03	0.00E+00	0.02	1.54E-09	0.04	3.25E-09	0.04	Off-site Resident	
552297.22_4173951.6	552297.22	4173951.6	1.5	0.00E+00	0.01	4.50E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.06E-09	0.03	0.00E+00	0.02	1.58E-09	0.04	3.31E-09	0.04	Off-site Resident	
552317.22_4173951.6	552317.22	4173951.6	1.5	0.00E+00	0.01	4.68E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.10E-09	0.03	0.00E+00	0.03	1.64E-09	0.04	3.43E-09	0.04	Off-site Resident	
552337.22_4173951.6	552337.22	4173951.6	1.5	0.00E+00	0.01	4.87E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.15E-09	0.03	0.00E+00	0.03	1.70E-09	0.04	3.55E-09	0.05	Off-site Resident	
552357.22_4173951.6	552357.22	4173951.6	1.5	0.00E+00	0.01	5.03E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.17E-09	0.03	0.00E+00	0.03	1.75E-09	0.05	3.62E-09	0.05	Off-site Resident	
552377.22_

Risk Calculation Part 2: $\sum R1 * C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	
552457.22_4173971.6	552457.22	4173971.6	1.5	0.00E+00	0.01	6.11E-10	0.05	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.31E-09	0.04	0.00E+00	0.04	1.95E-09	0.06	3.94E-09	0.06	Non Res
552477.22_4173971.6	552477.22	4173971.6	1.5	0.00E+00	0.01	6.40E-10	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.35E-09	0.05	0.00E+00	0.04	1.99E-09	0.06	4.03E-09	0.07	Non Res
552497.22_4173971.6	552497.22	4173971.6	1.5	0.00E+00	0.02	6.71E-10	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.38E-09	0.05	0.00E+00	0.05	2.04E-09	0.07	4.12E-09	0.07	Non Res
552517.22_4173971.6	552517.22	4173971.6	1.5	0.00E+00	0.02	7.03E-10	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.42E-09	0.06	0.00E+00	0.05	2.10E-09	0.08	4.24E-09	0.09	Non Res
552537.22_4173971.6	552537.22	4173971.6	1.5	0.00E+00	0.03	7.35E-10	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.45E-09	0.07	0.00E+00	0.06	2.14E-09	0.09	4.33E-09	0.10	Off-site Worker
552557.22_4173971.6	552557.22	4173971.6	1.5	0.00E+00	0.03	7.65E-10	0.11	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	1.47E-09	0.08	0.00E+00	0.08	2.17E-09	0.12	4.43E-09	0.12	Off-site Worker
552577.22_4173971.6	552577.22	4173971.6	1.5	0.00E+00	0.03	7.90E-10	0.11	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	1.49E-09	0.09	0.00E+00	0.08	2.20E-09	0.12	4.47E-09	0.13	Non Res
552597.22_4173971.6	552597.22	4173971.6	1.5	0.00E+00	0.04	8.18E-10	0.11	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	1.52E-09	0.09	0.00E+00	0.09	2.24E-09	0.12	4.53E-09	0.13	Non Res
552617.22_4173971.6	552617.22	4173971.6	1.5	0.00E+00	0.04	8.48E-10	0.12	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	1.55E-09	0.10	0.00E+00	0.09	2.28E-09	0.13	4.61E-09	0.14	Non Res
552637.22_4173971.6	552637.22	4173971.6	1.5	0.00E+00	0.03	8.70E-10	0.10	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	1.57E-09	0.08	0.00E+00	0.08	2.31E-09	0.12	4.60E-09	0.12	Non Res
552657.22_4173971.6	552657.22	4173971.6	1.5	0.00E+00	0.03	8.94E-10	0.10	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.59E-09	0.08	0.00E+00	0.07	2.35E-09	0.11	4.62E-09	0.11	Non Res
552677.22_4173971.6	552677.22	4173971.6	1.5	0.00E+00	0.03	9.20E-10	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.62E-09	0.07	0.00E+00	0.07	2.39E-09	0.10	4.66E-09	0.11	Non Res
552697.22_4173971.6	552697.22	4173971.6	1.5	0.00E+00	0.03	9.49E-10	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.65E-09	0.07	0.00E+00	0.07	2.43E-09	0.10	4.71E-09	0.11	Non Res
552717.22_4173971.6	552717.22	4173971.6	1.5	0.00E+00	0.03	9.76E-10	0.10	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.68E-09	0.07	0.00E+00	0.07	2.47E-09	0.10	4.77E-09	0.11	Non Res
552737.22_4173971.6	552737.22	4173971.6	1.5	0.00E+00	0.03	1.06E-09	0.10	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.80E-09	0.08	0.00E+00	0.07	2.65E-09	0.11	5.09E-09	0.11	Non Res
552757.22_4173971.6	552757.22	4173971.6	1.5	0.00E+00	0.03	1.10E-09	0.10	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	1.85E-09	0.08	0.00E+00	0.08	2.72E-09	0.11	5.20E-09	0.12	Non Res
552777.22_4173971.6	552777.22	4173971.6	1.5	0.00E+00	0.04	1.13E-09	0.11	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	1.86E-09	0.09	0.00E+00	0.09	2.72E-09	0.12	5.21E-09	0.13	Non Res
552797.22_4173971.6	552797.22	4173971.6	1.5	0.00E+00	0.04	1.07E-09	0.12	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	1.70E-09	0.09	0.00E+00	0.09	2.50E-09	0.13	4.77E-09	0.13	Non Res
552817.22_4173971.6	552817.22	4173971.6	1.5	0.00E+00	0.04	1.10E-09	0.11	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	1.69E-09	0.08	0.00E+00	0.08	2.48E-09	0.12	4.69E-09	0.13	Off-site Resident
552837.22_4173971.6	552837.22	4173971.6	1.5	0.00E+00	0.03	1.12E-09	0.10	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	1.68E-09	0.08	0.00E+00	0.08	2.46E-09	0.11	4.60E-09	0.11	Off-site Resident
552857.22_4173971.6	552857.22	4173971.6	1.5	0.00E+00	0.03	1.15E-09	0.08	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.68E-09	0.06	0.00E+00	0.06	2.46E-09	0.09	4.51E-09	0.09	Off-site Resident
552877.22_4173971.6	552877.22	4173971.6	1.5	0.00E+00	0.02	1.18E-09	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.69E-09	0.05	0.00E+00	0.05	2.46E-09	0.08	4.46E-09	0.08	Off-site Resident
552897.22_4173971.6	552897.22	4173971.6	1.5	0.00E+00	0.02	1.22E-09	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.70E-09	0.05	0.00E+00	0.04	2.48E-09	0.06	4.43E-09	0.07	Off-site Resident
552917.22_4173971.6	552917.22	4173971.6	1.5	0.00E+00	0.02	1.26E-09	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.73E-09	0.04	0.00E+00	0.04	2.52E-09	0.06	4.44E-09	0.06	Off-site Resident
552937.22_4173971.6	552937.22	4173971.6	1.5	0.00E+00	0.02	1.30E-09	0.05	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.76E-09	0.04	0.00E+00	0.03	2.56E-09	0.05	4.46E-09	0.05	Off-site Resident
552957.22_4173971.6	552957.22	4173971.6	1.5	0.00E+00	0.01	1.35E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.80E-09	0.03	0.00E+00	0.03	2.61E-09	0.05	4.50E-09	0.05	Off-site Resident
552977.22_4173971.6	552977.22	4173971.6	1.5	0.00E+00	0.01	1.40E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.83E-09	0.03	0.00E+00	0.03	2.65E-09	0.04	4.54E-09	0.05	Off-site Resident
552997.22_4173971.6	552997.22	4173971.6	1.5	0.00E+00	0.01	1.45E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.86E-09	0.03	0.00E+00	0.03	2.70E-09	0.04	4.57E-09	0.04	Non Res
553017.22_4173971.6	553017.22	4173971.6	1.5	0.00E+00	0.01	1.50E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.89E-09	0.03	0.00E+00	0.03	2.74E-09	0.04	4.61E-09	0.04	Non Res
553037.22_4173971.6	553037.22	4173971.6	1.5	0.00E+00	0.01	1.54E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.90E-09	0.03	0.00E+00	0.02	2.75E-09	0.04	4.60E-09	0.04	Non Res
553057.22_4173971.6	553057.22	4173971.6	1.5	0.00E+00	0.01	1.57E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.91E-09	0.02	0.00E+00	0.02	2.76E-09	0.03	4.59E-09	0.04	Off-site Resident
553077.22_4173971.6	553077.22	4173971.6	1.5	0.00E+00	0.01	1.60E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.91E-09	0.02	0.00E+00	0.02	2.77E-09	0.03	4.58E-09	0.04	Off-site Resident
553097.22_4173971.6	553097.22	4173971.6	1.5	0.00E+00	0.01	1.62E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.92E-09	0.02	0.00E+00	0.02	2.77E-09	0.03	4.56E-09	0.03	Off-site Resident
553117.22_4173971.6	553117.22	4173971.6	1.5	0.00E+00	0.01	1.63E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.91E-09	0.02	0.00E+00	0.02	2.75E-09	0.03	4.52E-09	0.03	Off-site Resident
553137.22_4173971.6	553137.22	4173971.6	1.5	0.00E+00	0.01	1.63E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.88E-09	0.02	0.00E+00	0.02	2.71E-09	0.03	4.45E-09	0.03	Off-site Resident
553157.22_4173971.6	553157.22	4173971.6	1.5	0.00E+00	0.01	1.62E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.86E-09	0.02	0.00E+00	0.02	2.67E-09	0.03	4.37E-09	0.03	Off-site Resident
553177.22_4173971.6	553177.22	4173971.6	1.5	0.00E+00	0.01	1.60E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.82E-09	0.02	0.00E+00	0.02	2.62E-09	0.03	4.28E-09	0.03	Off-site Resident
553197.22_4173971.6	553197.22	4173971.6	1.5	0.00E+00	0.01	1.59E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.79E-09	0.02	0.00E+00	0.02	2.58E-09	0.03	4.21E-09	0.03	Off-site Resident
553217.22_4173971.6	553217.22	4173971.6	1.5	0.00E+00	0.01	1.55E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.75E-09	0.02	0.00E+00	0.02	2.51E-09	0.03	4.11E-09	0.03	Non Res
553237.22_4173971.6	553237.22	4173971.6	1.5	0.00E+00	0.01	1.22E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.41E-09	0.02	0.00E+00	0.01	2.03E-09	0.02	3.38E-09	0.02	Non Res
553257.22_4173971.6	553257.22	4173971.6	1.5	0.00E+00	0.01	1.01E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.19E-09	0.01	0.00E+00	0.01	1.72E-09	0.02	2.90E-09	0.02	Non Res
553277.22_4173971.6	553277.22	4173971.6	1.5	0.00E+00	0.01	9.60E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.14E-09	0.01	0.00E+00	0.01	1.64E-09	0.02	2.77E-09	0.02	Non Res
553297.22_4173971.6	553297.22	4173971.6	1.5	0.00E+00	0.01	9.27E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.10E-09	0.01	0.00E+00	0.01	1.59E-09	0.02	2.68E-09	0.02	Non Res
553317.22_4173971.6	553317.22	4173971.6	1.5	0.00E+00	0.01	8.89E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.06E-09	0.01	0.00E+00	0.01	1.53E-09	0.02	2.59E-09	0.02	Non Res
553337.22_4173971.6	553337.22	4173971.6	1.5	0.00E+00	0.01	1.19E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.38E-09	0.01	0.00E+00	0.01	1.99E-09	0.02	3.33E-09	0.02	Non Res
553357.22_4173971.6	553357.22	4173971.6	1.5	0.00E+00	0.01	1.09E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.28E-09	0.01	0.00E+00	0.01	1.85E-09	0.02	3.11E-09	0.02	Off-site Resident
553377.22_4173971.6	553377.22	4173971.6	1.5	0.00E+00	0.01	1.09E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.28E-09	0.01	0.00E+00	0.01	1.86E-09	0.02	3.13E-09	0.02	Non Res
552277.22_4173991.6	552277.22	4173991.6	1.5	0.00E+00	0.01	4.17E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.89E-10	0.02	0.00E+00	0.02	1.47E-09	0.03	3.08E-09	0.04	Non Res
552297.22_4173991.6	552297.22	4173991.6	1.5	0.00E+00	0.01	4.29E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.01E-09	0.03	0.00E+00	0.02	1.51E-09	0.04	3.13E-09	0.04	Off-site Resident
552317.22_4173991.6	552317.22	4173991.6	1.5	0.00E+00	0.01	4.43E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.04E-09	0.03	0.00E+00	0.02	1.55E-09	0.04	3.20E-09	0.04	Off-site Resident
552337.22_4173991.6	552337.22	4173991.6	1.5	0.00E+00	0.01	4.69E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.09E-09	0.03	0.00E+00	0.02	1.61E-09	0.04	3.36E-09	0.04	Off-site Resident
552357.22_4173991.6	552357.22	4173991.6	1.5	0.00E+00	0.01	4.83E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.12E-09	0.03	0.00E+00	0.02	1.66E-09	0.04	3.40E-09	0.04	Off-site Resident
552377.22_4173991.6	552377.22	4173991.6	1.5	0.00E+00	0.01	5.03E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.15E-09	0.03	0.00E+00	0.03	1.71E-09	0.04	3.48E-09	0.05	Off-site Resident
552397.22_4173991.6	552397.22	4173991.6	1.5	0.00E+00	0.01	5.25E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.18E-09	0.03	0.00E+00	0.03	1.75E-09	0.04	3.56E-09	0.05	Off-site Resident
552417.22_4173991.6	552417.22	4173991.6	1.5	0.00E+00	0.01	5.49E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.21E-09	0.03	0.00E+00	0.03	1.80E-09	0.05	3.64E-09	0.05	Non Res
552437.22_4173991.6	552437.22	4173991.6	1.5	0.00E+00	0.01	5.76E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.25E-09	0.04	0.00E+00	0.03	1.85E-09	0.05	3.73E-09	0.05	Non Res
552457.22_4173991.6	552457.22	4173991.6	1.5	0.00E+00	0.01	6.03E-10	0.05	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.28E-09	0.04	0.00E+00	0.03	1.90E-09	0.05	3.83E-09	0.06	Non Res
552477.22_4173991.6	552477.22	4173991.6	1.5	0.00E+00	0.01	6.30E-10	0.05	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.31E-09	0.04	0.00E+00	0.04	1.94E-09	0.06	3.90E-09	0.06	Off-site Resident
552497.22_4173991.6	552497.22	4173991.6	1.5	0.00E+00	0.02	6.60E-10	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.35E-09	0.05	0.00E+00	0.04	1.99E-09	0.06	4.00E-09	0.07	Off-site Resident
552517.22_4173991.6	552517.22	4173991.6	1.5	0.00E+00	0.02	6.86E-10	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.37E-09	0.05	0.00E+00	0.05	2.03E-09	0.07	4.07E-09	0.08	Off-site Resident
552537.22_4173991.6	552537.22	4173991.6	1.5	0.00E+00	0.02	7.17E-10	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.40E-09	0.06	0.00E+00	0.06	2.08E-09	0.08	4.17E-09	0.09	Non Res
552557.22_4173991.6	552557.22	4173991.6	1.5	0.00E+00	0.03	7.45E-10	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.43E-09	0.07	0.00E+00	0.07	2.11E-09	0.10	4.25E-09	0.11	Non Res
552577.22_4173991.6	552577.22	4173991.6	1.5	0.00E+00	0.04	7.74E-10	0.12	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	1.44E-09	0.10	0.00E+00	0.09	2.13E-09	0.13	4.37E-09	0.14	Non Res
552597.22_4173991.6	552597.22	4173991.6	1.5	0.00E+00	0.03	7.89E-10	0.10	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.46E-09	0.08	0.00E+00	0.07	2.15E-09	0.11	4.32E-09	0.11	Non Res
552617.22_4173991.6	552617.22	4173991.6	1.5	0.00E+00	0.05	8.27E-10	0.14	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	1.49E-09	0.11	0.00E+00	0.11	2.20E-09	0.15	4.51E-09	0.16	Non Res
552637.22_4173991.6	552637.22	4173991.6	1.5	0.00E+00	0.04	8.53E-10	0.12	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	1.53E-09	0.09	0.00E+00	0.09	2.26E-09	0.13	4.54E-09	0.13	Non Res
552657.22_4173991.6	552657.22	4173991.6	1.5	0.00E+00	0.03	8.75E-10	0.10	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	1.56E-09	0.08	0.00E+00	0.08	2.30E-09	0.11	4.55E-09	0.12	Non Res
552677.22_4173991.6	552677.22	4173991.6	1.5	0.00E+00	0.03	9.00E-10	0.10	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	1.59E-09	0.08	0.00E+00	0.08	2.34E-09	0.11	4.59E-09	0.12	Non Res
552697.22_4173991.6	552697.22	4173991.6	1.5	0.00E+00	0.03	9.25E-10	0.10	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	1.61E-09	0.08	0.00E+00	0.08	2.38E-09	0.11	4.64E-09	0.12	Non Res
552717.22_4173991.6	552717.22	4173991.6	1.5	0.00E+00	0.03	9.52E-10	0.10	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	1.64E-09	0.08	0.00E+00	0.08	2.42E-09	0.12	4.71E-09	0.12	Non Res
552737.22_4173991.6	552737.22	4173991.6	1.5	0.00E+00	0.04	9.92E-10	0.11	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	1.69E-09	0.08	0.00E+00	0.08	2.49E-09	0.12	4.83E-09	0.12	Non Res
552757.22_4173991.6	552757.22	4173991.6	1.5	0.00E+00	0.04	1.06E-09	0.11	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	1.79E-09	0.08	0.00E+00	0.08	2.64E-09	0.12	5.08E-09	0.13	Non Res
552777.22_4173991.6	552777.22	4173991.6	1.5	0.00E+00	0.04	1.10E-09	0.12	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	1.82E-09	0.09	0.00E+00	0.09	2.67E-09	0.13	5.14E-09	0.14	Non Res
552797.22_4173991.6	552797.22	4173991.6	1.5	0.00E+00	0.05	1.03E-09	0.14	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	1.64E-09	0.11	0.00E+00	0.11	2.40E-09	0.15	4.67E-09	0.16	Non Res
552817.22_4173991.6	552817.22	4173991.6	1.5	0.00E+00	0.04	1.04E-09	0.10	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	1.61E-09	0.08	0.00E+00	0.08	2.36E-09	0.11	4.46E-09	0.12	Off-site Resident
552837.22_4173991.6	552837.22	4173991.6	1.5	0.00E+00	0.04	1.07E-09	0.11	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	1.59E-09	0.08	0.00E+00	0.08	2.33E-09	0.12	4.40E-09	0.12	Off-site Resident
552857.22_4173991.6	552857.22	4173991.6	1.5	0.00E+00	0.03	1.09E-09	0.08	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.59E-09	0.06	0.00E+00	0.06	2.33E-09	0.09	4.29E-09	0.10	Off-site Resident
552877.22_4173991.6	552877.22	4173991.6	1.5	0.00E+00	0.02	1.12E-09	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.60E-09	0.05	0.00E+00	0.05	2.33E-09	0.07	4.23E-09	0.08	Off-site Resident
552897.22_4173991.6	552897.22	4173991.6	1.5	0.00E+00	0.02	1.15E-09	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.61E-09	0.04	0.00E+00	0.04	2.35E-09	0.06	4.20E-09	0.06	Off-site Resident
552917.22_4173991.6	552917.22	4173991.6	1.5	0.00E+00	0.02	1.19E-09	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.64E-09	0.04	0.00E+00	0.04	2.39E-09	0.05	4.22E-09	0.06	Off-site Resident
552937.22_4173991.6	552937.22	4173991.6	1.5	0.00E+00	0.01	1.24E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.68E-09	0.03	0.00E+00	0.03	2.44E-09	0.05	4.27E-09	0.05	Non Res
552957.22_4173991.6	552957.22	4173991.6	1.5	0.00E+00	0.01	1.28E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.72E-09	0.03	0.00E+00	0.03	2.50E-09	0.04	4.32E-09	0.05	Non Res
552977.22_4173991.6	552977.22	4173991.6	1.5	0.00E+00	0.01	1.33E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.75E-09	0.03	0.00E+00	0.03	2.54E-09	0.04	4.35E-09	0.04	Non Res
552997.22_4173991.6	552997.22	4173991.6	1.5	0.00E+00	0.01	1.37E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.77E-09	0.03	0.00E+00	0.03	2.57E-09	0.04	4.37E-09	0.04	Off-site Resident
553017.22_4173991.6	553017.22	4173991.6	1.5	0.00E+00	0.01	1.41E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.79E-09	0.03	0.00E+00	0.02	2.60E-09	0.04	4.39E-09	0.04	Off-site Resident
553037.22_4173991.6	553037.22	4173991.6	1.5	0.00E+00	0.01	1.44E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.80E-09	0.02	0.00E+00	0.02	2.62E-09	0.03	4.39E-09	0.04	Off-site Resident
553057.22_4173991.6	553057.22	4173991.6	1.5	0.00E+00	0.01	1.46E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.80E-09	0.02	0.00E+00	0.02	2.61E-09	0.03	4.36E-09	0.04	Off-site Resident
553077.22_4173991.6	553077.22	4173991.6	1.5	0.00E+00	0.01	1.49E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.81E-09

Risk Calculation Part 2: $\sum R1 * C_{DPM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	
553237.22_4174011.6	553237.22	4174011.6	1.5	0.00E+00	0.01	9.22E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.12E-09	0.01	0.00E+00	0.01	1.62E-09	0.02	2.74E-09	0.02	Non Res
553257.22_4174011.6	553257.22	4174011.6	1.5	0.00E+00	0.01	8.70E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.06E-09	0.01	0.00E+00	0.01	1.53E-09	0.02	2.60E-09	0.02	Non Res
553277.22_4174011.6	553277.22	4174011.6	1.5	0.00E+00	0.01	8.25E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.01E-09	0.01	0.00E+00	0.01	1.46E-09	0.02	2.48E-09	0.02	Non Res
553297.22_4174011.6	553297.22	4174011.6	1.5	0.00E+00	0.01	7.92E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.67E-10	0.01	0.00E+00	0.01	1.40E-09	0.02	2.39E-09	0.02	Non Res
553317.22_4174011.6	553317.22	4174011.6	1.5	0.00E+00	0.01	8.53E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.03E-09	0.01	0.00E+00	0.01	1.49E-09	0.02	2.54E-09	0.02	Non Res
553337.22_4174011.6	553337.22	4174011.6	1.5	0.00E+00	0.01	1.04E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.23E-09	0.01	0.00E+00	0.01	1.78E-09	0.02	3.01E-09	0.02	Off-site Resident
552317.22_4174031.6	552317.22	4174031.6	1.5	0.00E+00	0.01	4.33E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.01E-09	0.02	0.00E+00	0.02	1.49E-09	0.03	3.06E-09	0.04	Off-site Resident
552337.22_4174031.6	552337.22	4174031.6	1.5	0.00E+00	0.01	4.51E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.03E-09	0.02	0.00E+00	0.02	1.54E-09	0.03	3.13E-09	0.04	Off-site Resident
552357.22_4174031.6	552357.22	4174031.6	1.5	0.00E+00	0.01	4.71E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.07E-09	0.03	0.00E+00	0.02	1.59E-09	0.04	3.22E-09	0.04	Non Res
552377.22_4174031.6	552377.22	4174031.6	1.5	0.00E+00	0.01	4.93E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.10E-09	0.03	0.00E+00	0.02	1.64E-09	0.04	3.31E-09	0.04	Off-site Resident
552397.22_4174031.6	552397.22	4174031.6	1.5	0.00E+00	0.01	5.14E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.13E-09	0.03	0.00E+00	0.03	1.68E-09	0.04	3.38E-09	0.04	Off-site Worker
552417.22_4174031.6	552417.22	4174031.6	1.5	0.00E+00	0.01	5.38E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.16E-09	0.03	0.00E+00	0.03	1.73E-09	0.04	3.46E-09	0.05	Off-site Worker
552437.22_4174031.6	552437.22	4174031.6	1.5	0.00E+00	0.01	5.57E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.18E-09	0.03	0.00E+00	0.03	1.75E-09	0.04	3.50E-09	0.05	Off-site Resident
552457.22_4174031.6	552457.22	4174031.6	1.5	0.00E+00	0.01	5.82E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.21E-09	0.03	0.00E+00	0.03	1.79E-09	0.05	3.58E-09	0.05	Off-site Resident
552477.22_4174031.6	552477.22	4174031.6	1.5	0.00E+00	0.01	6.02E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.22E-09	0.04	0.00E+00	0.03	1.81E-09	0.05	3.61E-09	0.05	Off-site Resident
552497.22_4174031.6	552497.22	4174031.6	1.5	0.00E+00	0.01	6.26E-10	0.05	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.25E-09	0.04	0.00E+00	0.03	1.85E-09	0.05	3.67E-09	0.06	Off-site Resident
552517.22_4174031.6	552517.22	4174031.6	1.5	0.00E+00	0.01	6.50E-10	0.05	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.27E-09	0.04	0.00E+00	0.04	1.88E-09	0.06	3.74E-09	0.06	Off-site Resident
552537.22_4174031.6	552537.22	4174031.6	1.5	0.00E+00	0.02	6.71E-10	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.29E-09	0.05	0.00E+00	0.04	1.91E-09	0.06	3.79E-09	0.07	Non Res
552557.22_4174031.6	552557.22	4174031.6	1.5	0.00E+00	0.02	6.95E-10	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.31E-09	0.05	0.00E+00	0.05	1.94E-09	0.07	3.86E-09	0.08	Non Res
552577.22_4174031.6	552577.22	4174031.6	1.5	0.00E+00	0.02	7.19E-10	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.34E-09	0.06	0.00E+00	0.06	1.98E-09	0.09	3.95E-09	0.09	Off-site Resident
552597.22_4174031.6	552597.22	4174031.6	1.5	0.00E+00	0.03	7.42E-10	0.10	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	1.36E-09	0.08	0.00E+00	0.08	2.00E-09	0.11	4.04E-09	0.12	Non Res
552617.22_4174031.6	552617.22	4174031.6	1.5	0.00E+00	0.03	7.53E-10	0.10	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.36E-09	0.07	0.00E+00	0.07	2.00E-09	0.10	4.01E-09	0.11	Non Res
552637.22_4174031.6	552637.22	4174031.6	1.5	0.00E+00	0.03	7.63E-10	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.36E-09	0.07	0.00E+00	0.07	2.00E-09	0.10	3.97E-09	0.10	Non Res
552657.22_4174031.6	552657.22	4174031.6	1.5	0.00E+00	0.05	7.91E-10	0.13	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	1.37E-09	0.11	0.00E+00	0.10	2.02E-09	0.15	4.12E-09	0.15	Non Res
552677.22_4174031.6	552677.22	4174031.6	1.5	0.00E+00	0.05	8.32E-10	0.13	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	1.45E-09	0.11	0.00E+00	0.10	2.13E-09	0.15	4.30E-09	0.15	Non Res
552697.22_4174031.6	552697.22	4174031.6	1.5	0.00E+00	0.05	8.56E-10	0.13	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	1.48E-09	0.10	0.00E+00	0.10	2.18E-09	0.14	4.37E-09	0.15	Non Res
552717.22_4174031.6	552717.22	4174031.6	1.5	0.00E+00	0.05	8.57E-10	0.13	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	1.46E-09	0.10	0.00E+00	0.10	2.14E-09	0.15	4.28E-09	0.15	Non Res
552737.22_4174031.6	552737.22	4174031.6	1.5	0.00E+00	0.04	8.52E-10	0.12	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	1.43E-09	0.09	0.00E+00	0.09	2.10E-09	0.13	4.13E-09	0.14	Non Res
552757.22_4174031.6	552757.22	4174031.6	1.5	0.00E+00	0.04	8.78E-10	0.12	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	1.45E-09	0.10	0.00E+00	0.10	2.13E-09	0.14	4.19E-09	0.14	Non Res
552777.22_4174031.6	552777.22	4174031.6	1.5	0.00E+00	0.04	9.02E-10	0.11	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	1.47E-09	0.09	0.00E+00	0.09	2.15E-09	0.12	4.18E-09	0.13	Non Res
552797.22_4174031.6	552797.22	4174031.6	1.5	0.00E+00	0.04	9.18E-10	0.10	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	1.46E-09	0.08	0.00E+00	0.08	2.14E-09	0.11	4.10E-09	0.12	Non Res
552817.22_4174031.6	552817.22	4174031.6	1.5	0.00E+00	0.04	9.46E-10	0.10	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	1.46E-09	0.08	0.00E+00	0.08	2.14E-09	0.11	4.08E-09	0.12	Non Res
552837.22_4174031.6	552837.22	4174031.6	1.5	0.00E+00	0.03	9.63E-10	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.45E-09	0.06	0.00E+00	0.06	2.12E-09	0.08	3.95E-09	0.09	Non Res
552857.22_4174031.6	552857.22	4174031.6	1.5	0.00E+00	0.02	9.78E-10	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.44E-09	0.05	0.00E+00	0.04	2.10E-09	0.06	3.83E-09	0.07	Off-site Resident
552877.22_4174031.6	552877.22	4174031.6	1.5	0.00E+00	0.02	9.98E-10	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.43E-09	0.04	0.00E+00	0.04	2.09E-09	0.05	3.76E-09	0.06	Off-site Resident
552897.22_4174031.6	552897.22	4174031.6	1.5	0.00E+00	0.01	1.04E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.46E-09	0.03	0.00E+00	0.03	2.13E-09	0.05	3.79E-09	0.05	Off-site Resident
552917.22_4174031.6	552917.22	4174031.6	1.5	0.00E+00	0.01	1.06E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.47E-09	0.03	0.00E+00	0.03	2.14E-09	0.04	3.77E-09	0.05	Off-site Resident
552937.22_4174031.6	552937.22	4174031.6	1.5	0.00E+00	0.01	1.08E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.48E-09	0.03	0.00E+00	0.03	2.15E-09	0.04	3.77E-09	0.04	Off-site Resident
552957.22_4174031.6	552957.22	4174031.6	1.5	0.00E+00	0.01	1.12E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.52E-09	0.03	0.00E+00	0.02	2.21E-09	0.04	3.84E-09	0.04	Off-site Resident
552977.22_4174031.6	552977.22	4174031.6	1.5	0.00E+00	0.01	1.16E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.55E-09	0.02	0.00E+00	0.02	2.25E-09	0.03	3.89E-09	0.04	Off-site Resident
552997.22_4174031.6	552997.22	4174031.6	1.5	0.00E+00	0.01	1.18E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.55E-09	0.02	0.00E+00	0.02	2.26E-09	0.03	3.87E-09	0.04	Off-site Resident
553017.22_4174031.6	553017.22	4174031.6	1.5	0.00E+00	0.01	1.19E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.56E-09	0.02	0.00E+00	0.02	2.26E-09	0.03	3.86E-09	0.03	Off-site Resident
553037.22_4174031.6	553037.22	4174031.6	1.5	0.00E+00	0.01	1.22E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.57E-09	0.02	0.00E+00	0.02	2.27E-09	0.03	3.86E-09	0.03	Off-site Resident
553057.22_4174031.6	553057.22	4174031.6	1.5	0.00E+00	0.01	1.25E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.59E-09	0.02	0.00E+00	0.02	2.31E-09	0.03	3.90E-09	0.03	Off-site Resident
553077.22_4174031.6	553077.22	4174031.6	1.5	0.00E+00	0.01	1.25E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.57E-09	0.02	0.00E+00	0.02	2.27E-09	0.03	3.83E-09	0.03	Off-site Resident
553097.22_4174031.6	553097.22	4174031.6	1.5	0.00E+00	0.01	1.27E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.57E-09	0.02	0.00E+00	0.02	2.28E-09	0.03	3.83E-09	0.03	Off-site Resident
553117.22_4174031.6	553117.22	4174031.6	1.5	0.00E+00	0.01	1.29E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.58E-09	0.02	0.00E+00	0.02	2.28E-09	0.03	3.82E-09	0.03	Off-site Resident
553137.22_4174031.6	553137.22	4174031.6	1.5	0.00E+00	0.01	1.28E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.56E-09	0.02	0.00E+00	0.02	2.25E-09	0.03	3.76E-09	0.03	Off-site Resident
553157.22_4174031.6	553157.22	4174031.6	1.5	0.00E+00	0.01	1.28E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.53E-09	0.02	0.00E+00	0.02	2.22E-09	0.02	3.70E-09	0.03	Off-site Resident
553177.22_4174031.6	553177.22	4174031.6	1.5	0.00E+00	0.01	1.27E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.51E-09	0.02	0.00E+00	0.02	2.18E-09	0.02	3.64E-09	0.03	Off-site Resident
553197.22_4174031.6	553197.22	4174031.6	1.5	0.00E+00	0.01	1.26E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.49E-09	0.02	0.00E+00	0.02	2.15E-09	0.02	3.58E-09	0.03	Off-site Resident
553217.22_4174031.6	553217.22	4174031.6	1.5	0.00E+00	0.01	1.06E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.27E-09	0.01	0.00E+00	0.01	1.84E-09	0.02	3.09E-09	0.02	Non Res
553237.22_4174031.6	553237.22	4174031.6	1.5	0.00E+00	0.01	8.48E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.05E-09	0.01	0.00E+00	0.01	1.52E-09	0.02	2.58E-09	0.02	Non Res
553257.22_4174031.6	553257.22	4174031.6	1.5	0.00E+00	0.01	8.09E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.00E-09	0.01	0.00E+00	0.01	1.45E-09	0.02	2.47E-09	0.02	Non Res
553277.22_4174031.6	553277.22	4174031.6	1.5	0.00E+00	0.01	7.82E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.66E-10	0.01	0.00E+00	0.01	1.40E-09	0.02	2.39E-09	0.02	Non Res
553297.22_4174031.6	553297.22	4174031.6	1.5	0.00E+00	0.00	7.09E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.81E-10	0.01	0.00E+00	0.01	1.28E-09	0.01	2.19E-09	0.02	Non Res
553317.22_4174031.6	553317.22	4174031.6	1.5	0.00E+00	0.01	8.92E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.08E-09	0.01	0.00E+00	0.01	1.56E-09	0.02	2.65E-09	0.02	Non Res
552317.22_4174051.6	552317.22	4174051.6	1.5	0.00E+00	0.01	4.28E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.84E-10	0.02	0.00E+00	0.02	1.46E-09	0.03	2.98E-09	0.03	Non Res
552337.22_4174051.6	552337.22	4174051.6	1.5	0.00E+00	0.01	4.47E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.02E-09	0.02	0.00E+00	0.02	1.51E-09	0.03	3.07E-09	0.04	Off-site Resident
552357.22_4174051.6	552357.22	4174051.6	1.5	0.00E+00	0.01	4.66E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.05E-09	0.02	0.00E+00	0.02	1.56E-09	0.03	3.14E-09	0.04	Off-site Resident
552377.22_4174051.6	552377.22	4174051.6	1.5	0.00E+00	0.01	4.86E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.08E-09	0.03	0.00E+00	0.02	1.60E-09	0.04	3.22E-09	0.04	Off-site Resident
552397.22_4174051.6	552397.22	4174051.6	1.5	0.00E+00	0.01	5.06E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.10E-09	0.03	0.00E+00	0.02	1.64E-09	0.04	3.28E-09	0.04	Non Res
552417.22_4174051.6	552417.22	4174051.6	1.5	0.00E+00	0.01	5.25E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.12E-09	0.03	0.00E+00	0.03	1.67E-09	0.04	3.33E-09	0.04	Off-site Resident
552437.22_4174051.6	552437.22	4174051.6	1.5	0.00E+00	0.01	5.47E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.15E-09	0.03	0.00E+00	0.03	1.70E-09	0.04	3.39E-09	0.04	Off-site Resident
552457.22_4174051.6	552457.22	4174051.6	1.5	0.00E+00	0.01	5.68E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.17E-09	0.03	0.00E+00	0.03	1.73E-09	0.04	3.43E-09	0.05	Off-site Resident
552477.22_4174051.6	552477.22	4174051.6	1.5	0.00E+00	0.01	5.90E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.19E-09	0.03	0.00E+00	0.03	1.76E-09	0.05	3.49E-09	0.05	Off-site Resident
552497.22_4174051.6	552497.22	4174051.6	1.5	0.00E+00	0.01	6.12E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.21E-09	0.04	0.00E+00	0.03	1.79E-09	0.05	3.55E-09	0.05	Non Res
552517.22_4174051.6	552517.22	4174051.6	1.5	0.00E+00	0.01	6.32E-10	0.05	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.23E-09	0.04	0.00E+00	0.03	1.82E-09	0.05	3.60E-09	0.06	Non Res
552537.22_4174051.6	552537.22	4174051.6	1.5	0.00E+00	0.01	6.53E-10	0.05	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.25E-09	0.04	0.00E+00	0.04	1.85E-09	0.06	3.66E-09	0.06	Off-site Worker
552557.22_4174051.6	552557.22	4174051.6	1.5	0.00E+00	0.02	6.72E-10	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.27E-09	0.05	0.00E+00	0.04	1.87E-09	0.06	3.71E-09	0.07	Off-site Resident
552577.22_4174051.6	552577.22	4174051.6	1.5	0.00E+00	0.02	6.84E-10	0.06	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.29E-09	0.05	0.00E+00	0.05	1.87E-09	0.07	3.71E-09	0.07	Off-site Resident
552597.22_4174051.6	552597.22	4174051.6	1.5	0.00E+00	0.02	7.07E-10	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.29E-09	0.06	0.00E+00	0.06	1.90E-09	0.08	3.79E-09	0.09	Off-site Worker
552617.22_4174051.6	552617.22	4174051.6	1.5	0.00E+00	0.03	7.23E-10	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.30E-09	0.07	0.00E+00	0.07	1.91E-09	0.10	3.83E-09	0.10	Non Res
552637.22_4174051.6	552637.22	4174051.6	1.5	0.00E+00	0.04	7.40E-10	0.11	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	1.30E-09	0.09	0.00E+00	0.08	1.92E-09	0.12	3.88E-09	0.13	Non Res
552657.22_4174051.6	552657.22	4174051.6	1.5	0.00E+00	0.03	7.42E-10	0.10	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	1.29E-09	0.08	0.00E+00	0.07	1.90E-09	0.11	3.79E-09	0.11	Non Res
552677.22_4174051.6	552677.22	4174051.6	1.5	0.00E+00	0.04	7.55E-10	0.11	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	1.29E-09	0.09	0.00E+00	0.09	1.90E-09	0.12	3.82E-09	0.13	Non Res
552697.22_4174051.6	552697.22	4174051.6	1.5	0.00E+00	0.05	7.77E-10	0.14	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	1.31E-09	0.11	0.00E+00	0.11	1.93E-09	0.16	3.93E-09	0.16	Non Res
552717.22_4174051.6	552717.22	4174051.6	1.5	0.00E+00	0.04	7.78E-10	0.12	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	1.31E-09	0.09	0.00E+00	0.09	1.92E-09	0.13	3.82E-09	0.13	Non Res
552737.22_4174051.6	552737.22	4174051.6	1.5	0.00E+00	0.04	7.85E-10	0.12	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	1.30E-09	0.09	0.00E+00	0.09	1.91E-09	0.13	3.79E-09	0.14	Non Res
552757.22_4174051.6	552757.22	4174051.6	1.5	0.00E+00	0.04	8.08E-10	0.11	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	1.33E-09	0.09	0.00E+00	0.09	1.95E-09	0.12	3.82E-09	0.13	Non Res
552777.22_4174051.6	552777.22	4174051.6	1.5	0.00E+00	0.03	8.50E-10	0.10	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	1.38E-09	0.08	0.00E+00	0.07	2.03E-09	0.11	3.92E-09	0.11	Off-site Resident
552797.22_4174051.6	552797.22	4174051.6	1.5	0.00E+00	0.03	8.78E-10	0.08	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.40E-09	0.06	0.00E+00	0.06	2.05E-09	0.09	3.90E-09	0.10	Off-site Resident
552817.22_4174051.6	552817.22	4174051.6	1.5	0.00E+00	0.02	8.96E-10	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.39E-09	0.05	0.00E+00	0.05	2.04E-09	0.07	3.81E-09	0.08	Non Res
552837.22_4174051.6	552837.22	4174051.6	1.5	0.00E+00	0.02	9.03E-10	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.36E-09	0.04	0.00E+00	0.04	1.99E-09	0.06	3.66E-09	0.06	Off-site Resident
552857.22_4174051.6	552857.22	4174051.6	1.5	0.00E+00	0.02	9.12E-10	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.34E-09	0.04	0.00E+00	0.03	1.95E-09	0.05	3.55E-09	0.05	Off-site Resident
552877.22_4174051.6	552877.22	4174051.6	1.5	0.00E+00	0.01	9.36E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.34E-09	0.03	0.00E+00	0.03	1.96E-09	0.04	3.52E-09	0.05	Off-site Resident
552897.22_4174051.6	552897.22	4174051.6	1.5	0.00E+00	0.01	9.73E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.37E-09	0.03	0.00E+00	0.03	2.00E-09	0.04	3.56E-09	0.04	Off-site Resident
552917.22_4174051.6	552917.22	4174051.6	1.5	0.00E+00	0.01	9.92E-10	0.03	0.00E+00	0.02	0.00E+00	0.00

Risk Calculation Part 2: $\sum R1*C_{DFM}$

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
				Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)		
553177.22_4174071.6	553177.22	4174071.6	1.5	0.00E+00	0.01	1.06E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.31E-09	0.01	0.00E+00	0.01	1.89E-09	0.02	3.20E-09	0.02	Off-site Resident
553197.22_4174071.6	553197.22	4174071.6	1.5	0.00E+00	0.01	1.00E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.23E-09	0.01	0.00E+00	0.01	1.79E-09	0.02	3.02E-09	0.02	Non Res
553217.22_4174071.6	553217.22	4174071.6	1.5	0.00E+00	0.01	7.62E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.72E-10	0.01	0.00E+00	0.01	1.41E-09	0.02	2.42E-09	0.02	Non Res
553237.22_4174071.6	553237.22	4174071.6	1.5	0.00E+00	0.01	7.32E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.32E-10	0.01	0.00E+00	0.01	1.35E-09	0.02	2.33E-09	0.02	Non Res
553257.22_4174071.6	553257.22	4174071.6	1.5	0.00E+00	0.00	6.97E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.88E-10	0.01	0.00E+00	0.01	1.29E-09	0.01	2.22E-09	0.02	Non Res
553277.22_4174071.6	553277.22	4174071.6	1.5	0.00E+00	0.00	6.64E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.46E-10	0.01	0.00E+00	0.01	1.23E-09	0.01	2.12E-09	0.02	Non Res
552337.22_4174091.6	552337.22	4174091.6	1.5	0.00E+00	0.01	4.35E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.73E-10	0.02	0.00E+00	0.02	1.45E-09	0.03	2.91E-09	0.03	Off-site Resident
552357.22_4174091.6	552357.22	4174091.6	1.5	0.00E+00	0.01	4.51E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.96E-10	0.02	0.00E+00	0.02	1.48E-09	0.03	2.96E-09	0.03	Off-site Resident
552377.22_4174091.6	552377.22	4174091.6	1.5	0.00E+00	0.01	4.69E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.02E-09	0.02	0.00E+00	0.02	1.51E-09	0.03	3.02E-09	0.04	Off-site Resident
552397.22_4174091.6	552397.22	4174091.6	1.5	0.00E+00	0.01	4.89E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.04E-09	0.02	0.00E+00	0.02	1.55E-09	0.03	3.08E-09	0.04	Off-site Resident
552417.22_4174091.6	552417.22	4174091.6	1.5	0.00E+00	0.01	5.08E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.07E-09	0.03	0.00E+00	0.02	1.58E-09	0.04	3.14E-09	0.04	Non Res
552437.22_4174091.6	552437.22	4174091.6	1.5	0.00E+00	0.01	5.26E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.08E-09	0.03	0.00E+00	0.02	1.60E-09	0.04	3.17E-09	0.04	Non Res
552457.22_4174091.6	552457.22	4174091.6	1.5	0.00E+00	0.01	5.43E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.10E-09	0.03	0.00E+00	0.02	1.62E-09	0.04	3.20E-09	0.04	Off-site Resident
552477.22_4174091.6	552477.22	4174091.6	1.5	0.00E+00	0.01	5.59E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.11E-09	0.03	0.00E+00	0.03	1.64E-09	0.04	3.23E-09	0.04	Off-site Resident
552497.22_4174091.6	552497.22	4174091.6	1.5	0.00E+00	0.01	5.68E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.10E-09	0.03	0.00E+00	0.03	1.63E-09	0.04	3.20E-09	0.04	Off-site Worker
552517.22_4174091.6	552517.22	4174091.6	1.5	0.00E+00	0.01	5.79E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.10E-09	0.03	0.00E+00	0.03	1.63E-09	0.04	3.20E-09	0.04	Off-site Resident
552537.22_4174091.6	552537.22	4174091.6	1.5	0.00E+00	0.01	5.87E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.10E-09	0.03	0.00E+00	0.03	1.63E-09	0.04	3.19E-09	0.05	Off-site Resident
552557.22_4174091.6	552557.22	4174091.6	1.5	0.00E+00	0.01	5.98E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.11E-09	0.03	0.00E+00	0.03	1.63E-09	0.05	3.20E-09	0.05	Off-site Resident
552577.22_4174091.6	552577.22	4174091.6	1.5	0.00E+00	0.01	6.05E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.10E-09	0.03	0.00E+00	0.03	1.63E-09	0.05	3.19E-09	0.05	Off-site Resident
552597.22_4174091.6	552597.22	4174091.6	1.5	0.00E+00	0.01	6.09E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.09E-09	0.04	0.00E+00	0.03	1.61E-09	0.05	3.15E-09	0.05	Non Res
552617.22_4174091.6	552617.22	4174091.6	1.5	0.00E+00	0.02	6.31E-10	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.12E-09	0.04	0.00E+00	0.04	1.65E-09	0.06	3.24E-09	0.06	Non Res
552637.22_4174091.6	552637.22	4174091.6	1.5	0.00E+00	0.02	6.58E-10	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.16E-09	0.05	0.00E+00	0.04	1.71E-09	0.06	3.36E-09	0.07	Off-site Resident
552657.22_4174091.6	552657.22	4174091.6	1.5	0.00E+00	0.02	6.70E-10	0.06	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.17E-09	0.05	0.00E+00	0.05	1.72E-09	0.07	3.37E-09	0.07	Off-site Resident
552677.22_4174091.6	552677.22	4174091.6	1.5	0.00E+00	0.02	6.62E-10	0.06	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.13E-09	0.05	0.00E+00	0.05	1.67E-09	0.07	3.26E-09	0.08	Non Res
552697.22_4174091.6	552697.22	4174091.6	1.5	0.00E+00	0.02	6.55E-10	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.10E-09	0.05	0.00E+00	0.05	1.62E-09	0.07	3.16E-09	0.08	Off-site Resident
552717.22_4174091.6	552717.22	4174091.6	1.5	0.00E+00	0.03	6.97E-10	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.18E-09	0.06	0.00E+00	0.06	1.73E-09	0.08	3.37E-09	0.08	Off-site Resident
552737.22_4174091.6	552737.22	4174091.6	1.5	0.00E+00	0.02	7.30E-10	0.06	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.23E-09	0.05	0.00E+00	0.05	1.81E-09	0.07	3.48E-09	0.08	Non Res
552757.22_4174091.6	552757.22	4174091.6	1.5	0.00E+00	0.02	7.37E-10	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.23E-09	0.04	0.00E+00	0.04	1.80E-09	0.06	3.41E-09	0.06	Non Res
552777.22_4174091.6	552777.22	4174091.6	1.5	0.00E+00	0.02	7.45E-10	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.21E-09	0.04	0.00E+00	0.04	1.78E-09	0.05	3.34E-09	0.06	Non Res
552797.22_4174091.6	552797.22	4174091.6	1.5	0.00E+00	0.01	7.55E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.20E-09	0.03	0.00E+00	0.03	1.76E-09	0.05	3.26E-09	0.05	Off-site Resident
552817.22_4174091.6	552817.22	4174091.6	1.5	0.00E+00	0.01	7.80E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.21E-09	0.03	0.00E+00	0.03	1.77E-09	0.04	3.24E-09	0.05	Off-site Resident
552837.22_4174091.6	552837.22	4174091.6	1.5	0.00E+00	0.01	8.12E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.22E-09	0.03	0.00E+00	0.03	1.79E-09	0.04	3.26E-09	0.04	Off-site Resident
552857.22_4174091.6	552857.22	4174091.6	1.5	0.00E+00	0.01	8.15E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.19E-09	0.03	0.00E+00	0.02	1.74E-09	0.04	3.15E-09	0.04	Off-site Resident
552877.22_4174091.6	552877.22	4174091.6	1.5	0.00E+00	0.01	8.33E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.19E-09	0.02	0.00E+00	0.02	1.74E-09	0.03	3.12E-09	0.04	Off-site Resident
552897.22_4174091.6	552897.22	4174091.6	1.5	0.00E+00	0.01	8.56E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.21E-09	0.02	0.00E+00	0.02	1.76E-09	0.03	3.13E-09	0.03	Off-site Resident
552917.22_4174091.6	552917.22	4174091.6	1.5	0.00E+00	0.01	8.72E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.21E-09	0.02	0.00E+00	0.02	1.77E-09	0.03	3.13E-09	0.03	Off-site Resident
552937.22_4174091.6	552937.22	4174091.6	1.5	0.00E+00	0.01	8.85E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.22E-09	0.02	0.00E+00	0.02	1.78E-09	0.03	3.13E-09	0.03	Off-site Resident
552957.22_4174091.6	552957.22	4174091.6	1.5	0.00E+00	0.01	8.68E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.19E-09	0.02	0.00E+00	0.02	1.73E-09	0.03	3.03E-09	0.03	Off-site Resident
552977.22_4174091.6	552977.22	4174091.6	1.5	0.00E+00	0.01	8.42E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.15E-09	0.02	0.00E+00	0.02	1.67E-09	0.02	2.91E-09	0.03	Off-site Resident
552997.22_4174091.6	552997.22	4174091.6	1.5	0.00E+00	0.01	8.28E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.12E-09	0.02	0.00E+00	0.02	1.64E-09	0.02	2.85E-09	0.02	Off-site Resident
553017.22_4174091.6	553017.22	4174091.6	1.5	0.00E+00	0.01	7.65E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.04E-09	0.01	0.00E+00	0.01	1.51E-09	0.02	2.64E-09	0.02	Off-site Resident
553037.22_4174091.6	553037.22	4174091.6	1.5	0.00E+00	0.01	7.40E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.01E-09	0.01	0.00E+00	0.01	1.46E-09	0.02	2.55E-09	0.02	Off-site Resident
553057.22_4174091.6	553057.22	4174091.6	1.5	0.00E+00	0.01	7.50E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.02E-09	0.01	0.00E+00	0.01	1.48E-09	0.02	2.58E-09	0.02	Off-site Resident
553077.22_4174091.6	553077.22	4174091.6	1.5	0.00E+00	0.01	7.69E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.04E-09	0.01	0.00E+00	0.01	1.51E-09	0.02	2.62E-09	0.02	Off-site Resident
553097.22_4174091.6	553097.22	4174091.6	1.5	0.00E+00	0.01	7.78E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.04E-09	0.01	0.00E+00	0.01	1.52E-09	0.02	2.63E-09	0.02	Off-site Resident
553117.22_4174091.6	553117.22	4174091.6	1.5	0.00E+00	0.01	8.21E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.08E-09	0.01	0.00E+00	0.01	1.58E-09	0.02	2.72E-09	0.02	Off-site Resident
553137.22_4174091.6	553137.22	4174091.6	1.5	0.00E+00	0.01	9.15E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.18E-09	0.01	0.00E+00	0.01	1.71E-09	0.02	2.93E-09	0.02	Off-site Resident
553157.22_4174091.6	553157.22	4174091.6	1.5	0.00E+00	0.01	9.69E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.23E-09	0.01	0.00E+00	0.01	1.78E-09	0.02	3.03E-09	0.02	Off-site Resident
553177.22_4174091.6	553177.22	4174091.6	1.5	0.00E+00	0.01	9.58E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.20E-09	0.01	0.00E+00	0.01	1.75E-09	0.02	2.97E-09	0.02	Off-site Resident
553197.22_4174091.6	553197.22	4174091.6	1.5	0.00E+00	0.01	7.79E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.00E-09	0.01	0.00E+00	0.01	1.46E-09	0.02	2.50E-09	0.02	Non Res
553217.22_4174091.6	553217.22	4174091.6	1.5	0.00E+00	0.00	7.05E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.15E-10	0.01	0.00E+00	0.01	1.33E-09	0.02	2.29E-09	0.02	Non Res
553237.22_4174091.6	553237.22	4174091.6	1.5	0.00E+00	0.00	6.81E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.81E-10	0.01	0.00E+00	0.01	1.28E-09	0.01	2.21E-09	0.02	Non Res
552357.22_4174111.6	552357.22	4174111.6	1.5	0.00E+00	0.01	4.45E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.76E-10	0.02	0.00E+00	0.02	1.45E-09	0.03	2.89E-09	0.03	Off-site Resident
552377.22_4174111.6	552377.22	4174111.6	1.5	0.00E+00	0.01	4.64E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.00E-09	0.02	0.00E+00	0.02	1.49E-09	0.03	2.96E-09	0.03	Non Res
552397.22_4174111.6	552397.22	4174111.6	1.5	0.00E+00	0.01	4.83E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.02E-09	0.02	0.00E+00	0.02	1.52E-09	0.03	3.01E-09	0.04	Off-site Resident
552417.22_4174111.6	552417.22	4174111.6	1.5	0.00E+00	0.01	4.99E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.04E-09	0.02	0.00E+00	0.02	1.54E-09	0.03	3.04E-09	0.04	Off-site Resident
552437.22_4174111.6	552437.22	4174111.6	1.5	0.00E+00	0.01	5.11E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.04E-09	0.02	0.00E+00	0.02	1.54E-09	0.03	3.04E-09	0.04	Off-site Resident
552457.22_4174111.6	552457.22	4174111.6	1.5	0.00E+00	0.01	5.23E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.05E-09	0.02	0.00E+00	0.02	1.55E-09	0.04	3.04E-09	0.04	Off-site Resident
552477.22_4174111.6	552477.22	4174111.6	1.5	0.00E+00	0.01	5.33E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.05E-09	0.03	0.00E+00	0.02	1.55E-09	0.04	3.03E-09	0.04	Off-site Resident
552497.22_4174111.6	552497.22	4174111.6	1.5	0.00E+00	0.01	5.41E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.04E-09	0.03	0.00E+00	0.02	1.54E-09	0.04	3.01E-09	0.04	Off-site Resident
552517.22_4174111.6	552517.22	4174111.6	1.5	0.00E+00	0.01	5.49E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.04E-09	0.03	0.00E+00	0.02	1.54E-09	0.04	3.00E-09	0.04	Off-site Resident
552537.22_4174111.6	552537.22	4174111.6	1.5	0.00E+00	0.01	5.56E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.04E-09	0.03	0.00E+00	0.02	1.53E-09	0.04	2.99E-09	0.04	Off-site Resident
552557.22_4174111.6	552557.22	4174111.6	1.5	0.00E+00	0.01	5.64E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.04E-09	0.03	0.00E+00	0.03	1.53E-09	0.04	2.99E-09	0.04	Non Res
552577.22_4174111.6	552577.22	4174111.6	1.5	0.00E+00	0.01	5.74E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.04E-09	0.03	0.00E+00	0.03	1.54E-09	0.04	3.00E-09	0.04	Off-site Resident
552597.22_4174111.6	552597.22	4174111.6	1.5	0.00E+00	0.01	5.79E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.04E-09	0.03	0.00E+00	0.03	1.53E-09	0.04	2.98E-09	0.05	Off-site Resident
552617.22_4174111.6	552617.22	4174111.6	1.5	0.00E+00	0.01	5.92E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.05E-09	0.03	0.00E+00	0.03	1.54E-09	0.04	3.00E-09	0.05	Off-site Resident
552637.22_4174111.6	552637.22	4174111.6	1.5	0.00E+00	0.01	5.69E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.80E-10	0.03	0.00E+00	0.03	1.44E-09	0.04	2.79E-09	0.05	Off-site Resident
552657.22_4174111.6	552657.22	4174111.6	1.5	0.00E+00	0.01	5.66E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.55E-10	0.03	0.00E+00	0.03	1.40E-09	0.04	2.71E-09	0.05	Off-site Resident
552677.22_4174111.6	552677.22	4174111.6	1.5	0.00E+00	0.01	5.73E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.57E-10	0.03	0.00E+00	0.03	1.41E-09	0.04	2.71E-09	0.05	Off-site Resident
552697.22_4174111.6	552697.22	4174111.6	1.5	0.00E+00	0.01	6.03E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.01E-09	0.03	0.00E+00	0.03	1.48E-09	0.05	2.84E-09	0.05	Non Res
552717.22_4174111.6	552717.22	4174111.6	1.5	0.00E+00	0.01	6.10E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.01E-09	0.03	0.00E+00	0.03	1.49E-09	0.05	2.83E-09	0.05	Off-site Resident
552737.22_4174111.6	552737.22	4174111.6	1.5	0.00E+00	0.01	6.60E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.10E-09	0.03	0.00E+00	0.03	1.62E-09	0.05	3.07E-09	0.05	Off-site Resident
552757.22_4174111.6	552757.22	4174111.6	1.5	0.00E+00	0.01	6.84E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.13E-09	0.03	0.00E+00	0.03	1.66E-09	0.04	3.12E-09	0.05	Off-site Resident
552777.22_4174111.6	552777.22	4174111.6	1.5	0.00E+00	0.01	7.27E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.19E-09	0.03	0.00E+00	0.03	1.75E-09	0.04	3.25E-09	0.05	Non Res
552797.22_4174111.6	552797.22	4174111.6	1.5	0.00E+00	0.01	7.30E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.16E-09	0.03	0.00E+00	0.03	1.70E-09	0.04	3.14E-09	0.04	Non Res
552817.22_4174111.6	552817.22	4174111.6	1.5	0.00E+00	0.01	7.44E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.15E-09	0.03	0.00E+00	0.03	1.68E-09	0.04	3.08E-09	0.04	Non Res
552837.22_4174111.6	552837.22	4174111.6	1.5	0.00E+00	0.01	7.70E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.16E-09	0.02	0.00E+00	0.02	1.70E-09	0.03	3.08E-09	0.04	Non Res
552857.22_4174111.6	552857.22	4174111.6	1.5	0.00E+00	0.01	7.76E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.14E-09	0.02	0.00E+00	0.02	1.66E-09	0.03	2.99E-09	0.03	Off-site Resident
552877.22_4174111.6	552877.22	4174111.6	1.5	0.00E+00	0.01	7.87E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.13E-09	0.02	0.00E+00	0.02	1.64E-09	0.03	2.95E-09	0.03	Off-site Resident
552897.22_4174111.6	552897.22	4174111.6	1.5	0.00E+00	0.01	8.03E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.13E-09	0.02	0.00E+00	0.02	1.65E-09	0.03	2.94E-09	0.03	Off-site Resident
552917.22_4174111.6	552917.22	4174111.6	1.5	0.00E+00	0.01	8.12E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.13E-09	0.02	0.00E+00	0.02	1.65E-09	0.03	2.92E-09	0.03	Off-site Resident
552937.22_4174111.6	552937.22	4174111.6	1.5	0.00E+00	0.01	8.02E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.11E-09	0.02	0.00E+00	0.02	1.61E-09	0.02	2.84E-09	0.03	Off-site Resident
552957.22_4174111.6	552957.22	4174111.6	1.5	0.00E+00	0.01	7.65E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.05E-09	0.02	0.00E+00	0.02	1.53E-09	0.02	2.68E-09	0.02	Off-site Resident
552977.22_4174111.6	552977.22	4174111.6	1.5	0.00E+00	0.01	7.20E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.83E-10	0.01	0.00E+00	0.01	1.43E-09	0.02	2.51E-09	0.02	Off-site Resident
552997.22_4174111.6	552997.22	4174111.6	1.5	0.00E+00	0.01	7.02E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.60E-10	0.01	0.00E+00	0.01	1.40E-09	0.02	2.45E-09	0.02	Off-site Resident
553017.22_4174111.6	553017.22	4174111.6	1.5	0.00E+00	0.01	6.64E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.10E-10	0.01	0.00E+00	0.01	1.33E-09	0.02	2.33E-09	0.02	Off-site Resident
553037.22_4174111.6	553037.22	4174111.6	1.5	0.00E+00	0.00	6.23E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.57E-10	0.01	0.00E+00	0.01	1.25E-09	0.02	2.19E-09	0.02	Off-site Resident
553057.22_4174111.6	553057.22	4174111.6	1.5	0.00E+

Risk Calculation Part 2: $\sum R1 * C_{DFM}$

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
				Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)		
552597.22_4174151.6	552597.22	4174151.6	1.5	0.00E+00	0.01	4.60E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.95E-10	0.02	0.00E+00	0.02	1.17E-09	0.03	2.26E-09	0.03	Off-site Resident
552617.22_4174151.6	552617.22	4174151.6	1.5	0.00E+00	0.01	4.42E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.41E-10	0.02	0.00E+00	0.02	1.09E-09	0.03	2.09E-09	0.03	Off-site Resident
552637.22_4174151.6	552637.22	4174151.6	1.5	0.00E+00	0.01	4.62E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.67E-10	0.02	0.00E+00	0.02	1.13E-09	0.03	2.16E-09	0.03	Off-site Resident
552657.22_4174151.6	552657.22	4174151.6	1.5	0.00E+00	0.01	4.87E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.06E-10	0.02	0.00E+00	0.02	1.19E-09	0.03	2.27E-09	0.03	Non Res
552677.22_4174151.6	552677.22	4174151.6	1.5	0.00E+00	0.01	5.05E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	8.32E-10	0.02	0.00E+00	0.02	1.22E-09	0.03	2.33E-09	0.03	Non Res
552697.22_4174151.6	552697.22	4174151.6	1.5	0.00E+00	0.01	5.24E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	8.62E-10	0.02	0.00E+00	0.02	1.27E-09	0.03	2.40E-09	0.03	Non Res
552717.22_4174151.6	552717.22	4174151.6	1.5	0.00E+00	0.01	5.42E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	8.89E-10	0.02	0.00E+00	0.02	1.31E-09	0.03	2.46E-09	0.03	Off-site Resident
552737.22_4174151.6	552737.22	4174151.6	1.5	0.00E+00	0.01	5.73E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.40E-10	0.02	0.00E+00	0.02	1.38E-09	0.03	2.58E-09	0.03	Off-site Resident
552757.22_4174151.6	552757.22	4174151.6	1.5	0.00E+00	0.01	6.03E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.84E-10	0.02	0.00E+00	0.02	1.44E-09	0.03	2.69E-09	0.03	Off-site Resident
552777.22_4174151.6	552777.22	4174151.6	1.5	0.00E+00	0.01	6.31E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.02E-09	0.02	0.00E+00	0.02	1.49E-09	0.03	2.76E-09	0.03	Off-site Resident
552797.22_4174151.6	552797.22	4174151.6	1.5	0.00E+00	0.01	6.63E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.05E-09	0.02	0.00E+00	0.02	1.54E-09	0.03	2.82E-09	0.03	Off-site Resident
552817.22_4174151.6	552817.22	4174151.6	1.5	0.00E+00	0.01	6.85E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.06E-09	0.02	0.00E+00	0.02	1.55E-09	0.03	2.83E-09	0.03	Non Res
552837.22_4174151.6	552837.22	4174151.6	1.5	0.00E+00	0.01	6.80E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.02E-09	0.02	0.00E+00	0.02	1.49E-09	0.03	2.70E-09	0.03	Non Res
552857.22_4174151.6	552857.22	4174151.6	1.5	0.00E+00	0.01	6.80E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.90E-10	0.02	0.00E+00	0.02	1.45E-09	0.03	2.60E-09	0.03	Off-site Resident
552877.22_4174151.6	552877.22	4174151.6	1.5	0.00E+00	0.01	6.95E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.93E-10	0.02	0.00E+00	0.02	1.45E-09	0.02	2.59E-09	0.03	Off-site Resident
552897.22_4174151.6	552897.22	4174151.6	1.5	0.00E+00	0.01	6.91E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.69E-10	0.02	0.00E+00	0.02	1.41E-09	0.02	2.52E-09	0.02	Off-site Resident
552917.22_4174151.6	552917.22	4174151.6	1.5	0.00E+00	0.01	6.75E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.34E-10	0.01	0.00E+00	0.01	1.36E-09	0.02	2.42E-09	0.02	Off-site Resident
552937.22_4174151.6	552937.22	4174151.6	1.5	0.00E+00	0.01	6.52E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.96E-10	0.01	0.00E+00	0.01	1.31E-09	0.02	2.31E-09	0.02	Off-site Resident
552957.22_4174151.6	552957.22	4174151.6	1.5	0.00E+00	0.00	5.90E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.04E-10	0.01	0.00E+00	0.01	1.17E-09	0.02	2.07E-09	0.02	Off-site Resident
552977.22_4174151.6	552977.22	4174151.6	1.5	0.00E+00	0.00	5.55E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.56E-10	0.01	0.00E+00	0.01	1.10E-09	0.02	1.95E-09	0.02	Non Res
552997.22_4174151.6	552997.22	4174151.6	1.5	0.00E+00	0.00	5.32E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.29E-10	0.01	0.00E+00	0.01	1.06E-09	0.01	1.88E-09	0.02	Non Res
553017.22_4174151.6	553017.22	4174151.6	1.5	0.00E+00	0.00	4.93E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.76E-10	0.01	0.00E+00	0.01	9.84E-10	0.01	1.74E-09	0.01	Off-site Resident
553037.22_4174151.6	553037.22	4174151.6	1.5	0.00E+00	0.00	4.59E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.38E-10	0.01	0.00E+00	0.01	9.29E-10	0.01	1.64E-09	0.01	Off-site Resident
553057.22_4174151.6	553057.22	4174151.6	1.5	0.00E+00	0.00	4.49E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.28E-10	0.01	0.00E+00	0.01	9.16E-10	0.01	1.62E-09	0.01	Off-site Resident
553077.22_4174151.6	553077.22	4174151.6	1.5	0.00E+00	0.00	4.56E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.39E-10	0.01	0.00E+00	0.01	9.31E-10	0.01	1.64E-09	0.01	Non Res
553097.22_4174151.6	553097.22	4174151.6	1.5	0.00E+00	0.00	4.57E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.44E-10	0.01	0.00E+00	0.01	9.38E-10	0.01	1.66E-09	0.01	Non Res
553117.22_4174151.6	553117.22	4174151.6	1.5	0.00E+00	0.00	5.74E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.07E-10	0.01	0.00E+00	0.01	1.18E-09	0.01	2.07E-09	0.02	Off-site Resident
553137.22_4174151.6	553137.22	4174151.6	1.5	0.00E+00	0.00	6.29E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.70E-10	0.01	0.00E+00	0.01	1.27E-09	0.01	2.22E-09	0.02	Off-site Resident
553157.22_4174151.6	553157.22	4174151.6	1.5	0.00E+00	0.00	6.79E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.22E-10	0.01	0.00E+00	0.01	1.34E-09	0.02	2.34E-09	0.02	Off-site Resident
553177.22_4174151.6	553177.22	4174151.6	1.5	0.00E+00	0.00	6.03E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.27E-10	0.01	0.00E+00	0.01	1.20E-09	0.01	2.11E-09	0.02	Non Res
552397.22_4174171.6	552397.22	4174171.6	1.5	0.00E+00	0.01	4.47E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.25E-10	0.02	0.00E+00	0.02	1.37E-09	0.03	2.69E-09	0.03	Off-site Resident
552417.22_4174171.6	552417.22	4174171.6	1.5	0.00E+00	0.01	4.51E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.14E-10	0.02	0.00E+00	0.02	1.35E-09	0.03	2.65E-09	0.03	Off-site Resident
552437.22_4174171.6	552437.22	4174171.6	1.5	0.00E+00	0.01	4.59E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.15E-10	0.02	0.00E+00	0.02	1.35E-09	0.03	2.64E-09	0.03	Non Res
552457.22_4174171.6	552457.22	4174171.6	1.5	0.00E+00	0.01	4.67E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.14E-10	0.02	0.00E+00	0.02	1.35E-09	0.03	2.64E-09	0.03	Non Res
552477.22_4174171.6	552477.22	4174171.6	1.5	0.00E+00	0.01	4.62E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.87E-10	0.02	0.00E+00	0.02	1.31E-09	0.03	2.55E-09	0.03	Off-site Resident
552497.22_4174171.6	552497.22	4174171.6	1.5	0.00E+00	0.01	4.64E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.77E-10	0.02	0.00E+00	0.02	1.30E-09	0.03	2.52E-09	0.03	Off-site Resident
552517.22_4174171.6	552517.22	4174171.6	1.5	0.00E+00	0.01	4.52E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.39E-10	0.02	0.00E+00	0.02	1.24E-09	0.03	2.40E-09	0.03	Off-site Resident
552537.22_4174171.6	552537.22	4174171.6	1.5	0.00E+00	0.01	4.46E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.12E-10	0.02	0.00E+00	0.02	1.20E-09	0.03	2.32E-09	0.03	Off-site Resident
552557.22_4174171.6	552557.22	4174171.6	1.5	0.00E+00	0.01	4.15E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.34E-10	0.02	0.00E+00	0.02	1.08E-09	0.02	2.09E-09	0.02	Off-site Resident
552577.22_4174171.6	552577.22	4174171.6	1.5	0.00E+00	0.01	3.85E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.59E-10	0.01	0.00E+00	0.01	9.69E-10	0.02	1.86E-09	0.02	Off-site Resident
552597.22_4174171.6	552597.22	4174171.6	1.5	0.00E+00	0.01	3.98E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.71E-10	0.02	0.00E+00	0.01	9.86E-10	0.02	1.89E-09	0.02	Off-site Resident
552617.22_4174171.6	552617.22	4174171.6	1.5	0.00E+00	0.01	4.17E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.95E-10	0.02	0.00E+00	0.02	1.02E-09	0.02	1.96E-09	0.02	Non Res
552637.22_4174171.6	552637.22	4174171.6	1.5	0.00E+00	0.01	4.33E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.14E-10	0.02	0.00E+00	0.02	1.05E-09	0.02	2.01E-09	0.03	Non Res
552657.22_4174171.6	552657.22	4174171.6	1.5	0.00E+00	0.01	4.52E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.39E-10	0.02	0.00E+00	0.02	1.09E-09	0.02	2.07E-09	0.03	Off-site Resident
552677.22_4174171.6	552677.22	4174171.6	1.5	0.00E+00	0.01	4.76E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.77E-10	0.02	0.00E+00	0.02	1.14E-09	0.03	2.17E-09	0.03	Off-site Resident
552697.22_4174171.6	552697.22	4174171.6	1.5	0.00E+00	0.01	4.96E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.10E-10	0.02	0.00E+00	0.02	1.19E-09	0.03	2.25E-09	0.03	Non Res
552717.22_4174171.6	552717.22	4174171.6	1.5	0.00E+00	0.01	5.20E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.49E-10	0.02	0.00E+00	0.02	1.25E-09	0.03	2.34E-09	0.03	Off-site Resident
552737.22_4174171.6	552737.22	4174171.6	1.5	0.00E+00	0.01	5.43E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.85E-10	0.02	0.00E+00	0.02	1.30E-09	0.03	2.43E-09	0.03	Off-site Resident
552757.22_4174171.6	552757.22	4174171.6	1.5	0.00E+00	0.01	5.71E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.27E-10	0.02	0.00E+00	0.02	1.36E-09	0.03	2.52E-09	0.03	Off-site Resident
552777.22_4174171.6	552777.22	4174171.6	1.5	0.00E+00	0.01	6.04E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.70E-10	0.02	0.00E+00	0.02	1.42E-09	0.03	2.63E-09	0.03	Off-site Resident
552797.22_4174171.6	552797.22	4174171.6	1.5	0.00E+00	0.01	6.19E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.74E-10	0.02	0.00E+00	0.02	1.43E-09	0.03	2.61E-09	0.03	Off-site Resident
552817.22_4174171.6	552817.22	4174171.6	1.5	0.00E+00	0.01	6.41E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.85E-10	0.02	0.00E+00	0.02	1.44E-09	0.03	2.63E-09	0.03	Off-site Resident
552837.22_4174171.6	552837.22	4174171.6	1.5	0.00E+00	0.01	6.40E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.54E-10	0.02	0.00E+00	0.02	1.39E-09	0.02	2.52E-09	0.03	Non Res
552857.22_4174171.6	552857.22	4174171.6	1.5	0.00E+00	0.01	6.36E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.23E-10	0.02	0.00E+00	0.02	1.35E-09	0.02	2.43E-09	0.02	Non Res
552877.22_4174171.6	552877.22	4174171.6	1.5	0.00E+00	0.01	6.42E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.14E-10	0.02	0.00E+00	0.01	1.33E-09	0.02	2.39E-09	0.02	Off-site Resident
552897.22_4174171.6	552897.22	4174171.6	1.5	0.00E+00	0.01	6.38E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.93E-10	0.01	0.00E+00	0.01	1.30E-09	0.02	2.32E-09	0.02	Off-site Resident
552917.22_4174171.6	552917.22	4174171.6	1.5	0.00E+00	0.01	6.09E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.39E-10	0.01	0.00E+00	0.01	1.22E-09	0.02	2.17E-09	0.02	Off-site Resident
552937.22_4174171.6	552937.22	4174171.6	1.5	0.00E+00	0.01	5.80E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.92E-10	0.01	0.00E+00	0.01	1.15E-09	0.02	2.05E-09	0.02	Non Res
552957.22_4174171.6	552957.22	4174171.6	1.5	0.00E+00	0.00	5.55E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.57E-10	0.01	0.00E+00	0.01	1.10E-09	0.02	1.95E-09	0.02	Non Res
552977.22_4174171.6	552977.22	4174171.6	1.5	0.00E+00	0.00	4.92E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.66E-10	0.01	0.00E+00	0.01	9.69E-10	0.01	1.72E-09	0.01	Off-site Resident
552997.22_4174171.6	552997.22	4174171.6	1.5	0.00E+00	0.00	4.41E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.04E-10	0.01	0.00E+00	0.01	8.80E-10	0.01	1.56E-09	0.01	Off-site Resident
553017.22_4174171.6	553017.22	4174171.6	1.5	0.00E+00	0.00	4.26E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.86E-10	0.01	0.00E+00	0.01	8.54E-10	0.01	1.51E-09	0.01	Off-site Resident
553037.22_4174171.6	553037.22	4174171.6	1.5	0.00E+00	0.00	4.00E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.57E-10	0.01	0.00E+00	0.01	8.12E-10	0.01	1.44E-09	0.01	Off-site Resident
553057.22_4174171.6	553057.22	4174171.6	1.5	0.00E+00	0.00	4.03E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.64E-10	0.01	0.00E+00	0.01	8.23E-10	0.01	1.46E-09	0.01	Off-site Resident
553077.22_4174171.6	553077.22	4174171.6	1.5	0.00E+00	0.00	4.19E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.96E-10	0.01	0.00E+00	0.01	8.70E-10	0.01	1.54E-09	0.01	Off-site Resident
553097.22_4174171.6	553097.22	4174171.6	1.5	0.00E+00	0.00	4.17E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.97E-10	0.01	0.00E+00	0.01	8.72E-10	0.01	1.55E-09	0.01	Non Res
553117.22_4174171.6	553117.22	4174171.6	1.5	0.00E+00	0.00	5.49E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.80E-10	0.01	0.00E+00	0.01	1.14E-09	0.01	2.01E-09	0.01	Off-site Resident
553137.22_4174171.6	553137.22	4174171.6	1.5	0.00E+00	0.00	6.01E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.41E-10	0.01	0.00E+00	0.01	1.23E-09	0.01	2.16E-09	0.02	Off-site Resident
553157.22_4174171.6	553157.22	4174171.6	1.5	0.00E+00	0.00	5.84E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.15E-10	0.01	0.00E+00	0.01	1.19E-09	0.01	2.09E-09	0.02	Non Res
552417.22_4174191.6	552417.22	4174191.6	1.5	0.00E+00	0.01	4.39E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.86E-10	0.02	0.00E+00	0.02	1.31E-09	0.03	2.57E-09	0.03	Off-site Resident
552437.22_4174191.6	552437.22	4174191.6	1.5	0.00E+00	0.01	4.37E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.65E-10	0.02	0.00E+00	0.02	1.28E-09	0.03	2.49E-09	0.03	Off-site Resident
552457.22_4174191.6	552457.22	4174191.6	1.5	0.00E+00	0.01	4.37E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.49E-10	0.02	0.00E+00	0.02	1.26E-09	0.02	2.44E-09	0.03	Off-site Resident
552477.22_4174191.6	552477.22	4174191.6	1.5	0.00E+00	0.01	4.31E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.22E-10	0.02	0.00E+00	0.02	1.21E-09	0.02	2.35E-09	0.03	Non Res
552497.22_4174191.6	552497.22	4174191.6	1.5	0.00E+00	0.01	4.23E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.93E-10	0.02	0.00E+00	0.02	1.17E-09	0.02	2.27E-09	0.03	Off-site Resident
552517.22_4174191.6	552517.22	4174191.6	1.5	0.00E+00	0.01	4.11E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.54E-10	0.02	0.00E+00	0.01	1.11E-09	0.02	2.15E-09	0.02	Off-site Resident
552537.22_4174191.6	552537.22	4174191.6	1.5	0.00E+00	0.01	3.95E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.10E-10	0.02	0.00E+00	0.01	1.05E-09	0.02	2.02E-09	0.02	Off-site Resident
552557.22_4174191.6	552557.22	4174191.6	1.5	0.00E+00	0.01	3.89E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.44E-10	0.01	0.00E+00	0.01	9.49E-10	0.02	1.82E-09	0.02	Off-site Resident
552577.22_4174191.6	552577.22	4174191.6	1.5	0.00E+00	0.01	3.70E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.20E-10	0.01	0.00E+00	0.01	9.11E-10	0.02	1.75E-09	0.02	Non Res
552597.22_4174191.6	552597.22	4174191.6	1.5	0.00E+00	0.01	3.72E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.11E-10	0.01	0.00E+00	0.01	8.97E-10	0.02	1.72E-09	0.02	Off-site Resident
552617.22_4174191.6	552617.22	4174191.6	1.5	0.00E+00	0.00	3.54E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.64E-10	0.01	0.00E+00	0.01	8.27E-10	0.02	1.57E-09	0.02	Off-site Resident
552637.22_4174191.6	552637.22	4174191.6	1.5	0.00E+00	0.01	3.90E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.20E-10	0.01	0.00E+00	0.01	9.10E-10	0.02	1.73E-09	0.02	Off-site Resident
552657.22_4174191.6	552657.22	4174191.6	1.5	0.00E+00	0.01	4.10E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.57E-10	0.01	0.00E+00	0.01	9.64E-10	0.02	1.83E-09	0.02	Off-site Resident
552677.22_4174191.6	552677.22	4174191.6	1.5	0.00E+00	0.01	4.53E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.35E-10	0.02	0.00E+00	0.02	1.08E-09	0.02	2.05E-09	0.03	Off-site Resident
552697.22_4174191.6	552697.22	4174191.6	1.5	0.00E+00	0.01	4.71E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.64E-10	0.02	0.00E+00	0.02	1.12E-09	0.02	2.12E-09	0.03	Non Res
552717.22_4174191.6	552717.22	4174191.6	1.5	0.00E+00	0.01	4.95E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.03E-10	0.02	0.00E+00	0.02	1.18E-09	0.02	2.21E-09	0.03	Off-site Resident
552737.22_4174191.6	552737.22	4174191.6	1.5	0.00E+00	0.01	5.23E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.50E-10	0.02	0.00E+00	0.02	1.25E-09	0.02	2.33E-09	0.03	Off-site Resident
552757.22_4174191.6	552757.22	4174191.6	1.5	0.00E+00	0.01	5.44E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.78E-10	0.02	0.00E+00	0.02	1.29E-09	0.02	2.39E-09	0.03	Off-site Resident
552777.22_4174191.6	552777.22	4174191.6	1.5	0.00E+00

Risk Calculation Part 2: $\sum R1 * C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	
552597.22_4174231.6	552597.22	4174231.6	1.5	0.00E+00	0.00	2.91E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.64E-10	0.01	0.00E+00	0.01	6.80E-10	0.01	1.28E-09	0.01	Off-site Resident
552617.22_4174231.6	552617.22	4174231.6	1.5	0.00E+00	0.00	2.98E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.67E-10	0.01	0.00E+00	0.01	6.84E-10	0.01	1.29E-09	0.01	Off-site Resident
552637.22_4174231.6	552637.22	4174231.6	1.5	0.00E+00	0.00	3.17E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.90E-10	0.01	0.00E+00	0.01	7.19E-10	0.01	1.35E-09	0.02	Off-site Resident
552657.22_4174231.6	552657.22	4174231.6	1.5	0.00E+00	0.00	3.79E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.93E-10	0.01	0.00E+00	0.01	8.70E-10	0.02	1.65E-09	0.02	Off-site Resident
552677.22_4174231.6	552677.22	4174231.6	1.5	0.00E+00	0.01	4.07E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.49E-10	0.01	0.00E+00	0.01	9.52E-10	0.02	1.80E-09	0.02	Off-site Resident
552697.22_4174231.6	552697.22	4174231.6	1.5	0.00E+00	0.01	4.29E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.84E-10	0.01	0.00E+00	0.01	1.00E-09	0.02	1.89E-09	0.02	Non Res
552717.22_4174231.6	552717.22	4174231.6	1.5	0.00E+00	0.01	4.44E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.06E-10	0.01	0.00E+00	0.01	1.04E-09	0.02	1.93E-09	0.02	Off-site Resident
552737.22_4174231.6	552737.22	4174231.6	1.5	0.00E+00	0.01	4.75E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.61E-10	0.01	0.00E+00	0.01	1.12E-09	0.02	2.07E-09	0.02	Off-site Resident
552757.22_4174231.6	552757.22	4174231.6	1.5	0.00E+00	0.01	4.97E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.93E-10	0.01	0.00E+00	0.01	1.16E-09	0.02	2.15E-09	0.02	Off-site Resident
552777.22_4174231.6	552777.22	4174231.6	1.5	0.00E+00	0.01	5.08E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.99E-10	0.01	0.00E+00	0.01	1.17E-09	0.02	2.15E-09	0.02	Off-site Resident
552797.22_4174231.6	552797.22	4174231.6	1.5	0.00E+00	0.01	5.13E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.89E-10	0.01	0.00E+00	0.01	1.16E-09	0.02	2.11E-09	0.02	Off-site Resident
552817.22_4174231.6	552817.22	4174231.6	1.5	0.00E+00	0.01	5.25E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.90E-10	0.01	0.00E+00	0.01	1.16E-09	0.02	2.10E-09	0.02	Off-site Resident
552837.22_4174231.6	552837.22	4174231.6	1.5	0.00E+00	0.01	5.23E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.67E-10	0.01	0.00E+00	0.01	1.12E-09	0.02	2.02E-09	0.02	Off-site Resident
552857.22_4174231.6	552857.22	4174231.6	1.5	0.00E+00	0.00	5.19E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.42E-10	0.01	0.00E+00	0.01	1.08E-09	0.02	1.95E-09	0.02	Off-site Resident
552877.22_4174231.6	552877.22	4174231.6	1.5	0.00E+00	0.00	5.24E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.37E-10	0.01	0.00E+00	0.01	1.07E-09	0.02	1.93E-09	0.02	Non Res
552897.22_4174231.6	552897.22	4174231.6	1.5	0.00E+00	0.00	5.12E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.10E-10	0.01	0.00E+00	0.01	1.03E-09	0.02	1.85E-09	0.02	Non Res
552917.22_4174231.6	552917.22	4174231.6	1.5	0.00E+00	0.00	4.96E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.81E-10	0.01	0.00E+00	0.01	9.92E-10	0.01	1.77E-09	0.02	Off-site Resident
552937.22_4174231.6	552937.22	4174231.6	1.5	0.00E+00	0.00	4.46E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.03E-10	0.01	0.00E+00	0.01	8.78E-10	0.01	1.56E-09	0.01	Off-site Resident
552957.22_4174231.6	552957.22	4174231.6	1.5	0.00E+00	0.00	3.78E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.18E-10	0.01	0.00E+00	0.01	7.55E-10	0.01	1.35E-09	0.01	Off-site Resident
552977.22_4174231.6	552977.22	4174231.6	1.5	0.00E+00	0.00	3.53E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.84E-10	0.01	0.00E+00	0.01	7.04E-10	0.01	1.26E-09	0.01	Off-site Resident
552997.22_4174231.6	552997.22	4174231.6	1.5	0.00E+00	0.00	3.41E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	4.71E-10	0.01	0.00E+00	0.01	6.86E-10	0.01	1.22E-09	0.01	Off-site Resident
553017.22_4174231.6	553017.22	4174231.6	1.5	0.00E+00	0.00	3.36E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	4.69E-10	0.01	0.00E+00	0.01	6.83E-10	0.01	1.22E-09	0.01	Off-site Resident
553037.22_4174231.6	553037.22	4174231.6	1.5	0.00E+00	0.00	3.33E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	4.68E-10	0.01	0.00E+00	0.01	6.83E-10	0.01	1.22E-09	0.01	Off-site Resident
553057.22_4174231.6	553057.22	4174231.6	1.5	0.00E+00	0.00	3.56E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	5.13E-10	0.01	0.00E+00	0.01	7.49E-10	0.01	1.34E-09	0.01	Off-site Resident
553077.22_4174231.6	553077.22	4174231.6	1.5	0.00E+00	0.00	3.62E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	5.26E-10	0.01	0.00E+00	0.01	7.67E-10	0.01	1.37E-09	0.01	Non Res
552437.22_4174251.6	552437.22	4174251.6	1.5	0.00E+00	0.00	3.60E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.01E-10	0.01	0.00E+00	0.01	1.04E-09	0.02	2.01E-09	0.02	Off-site Resident
552457.22_4174251.6	552457.22	4174251.6	1.5	0.00E+00	0.00	3.60E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.90E-10	0.01	0.00E+00	0.01	1.02E-09	0.02	1.97E-09	0.02	Non Res
552477.22_4174251.6	552477.22	4174251.6	1.5	0.00E+00	0.00	3.54E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.68E-10	0.01	0.00E+00	0.01	9.86E-10	0.02	1.90E-09	0.02	Off-site Resident
552497.22_4174251.6	552497.22	4174251.6	1.5	0.00E+00	0.00	3.43E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.35E-10	0.01	0.00E+00	0.01	9.36E-10	0.02	1.80E-09	0.02	Non Res
552517.22_4174251.6	552517.22	4174251.6	1.5	0.00E+00	0.00	3.36E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.09E-10	0.01	0.00E+00	0.01	8.99E-10	0.02	1.72E-09	0.02	Off-site Resident
552537.22_4174251.6	552537.22	4174251.6	1.5	0.00E+00	0.00	3.22E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.58E-10	0.01	0.00E+00	0.01	8.22E-10	0.02	1.58E-09	0.02	Off-site Resident
552557.22_4174251.6	552557.22	4174251.6	1.5	0.00E+00	0.00	3.05E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.10E-10	0.01	0.00E+00	0.01	7.50E-10	0.01	1.43E-09	0.02	Off-site Resident
552577.22_4174251.6	552577.22	4174251.6	1.5	0.00E+00	0.00	2.84E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.61E-10	0.01	0.00E+00	0.01	6.77E-10	0.01	1.28E-09	0.01	Off-site Resident
552597.22_4174251.6	552597.22	4174251.6	1.5	0.00E+00	0.00	2.81E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.47E-10	0.01	0.00E+00	0.01	6.56E-10	0.01	1.23E-09	0.01	Off-site Resident
552617.22_4174251.6	552617.22	4174251.6	1.5	0.00E+00	0.00	2.86E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.47E-10	0.01	0.00E+00	0.01	6.56E-10	0.01	1.23E-09	0.01	Off-site Resident
552637.22_4174251.6	552637.22	4174251.6	1.5	0.00E+00	0.00	3.11E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.82E-10	0.01	0.00E+00	0.01	7.06E-10	0.01	1.33E-09	0.02	Off-site Resident
552657.22_4174251.6	552657.22	4174251.6	1.5	0.00E+00	0.00	3.65E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.68E-10	0.01	0.00E+00	0.01	8.33E-10	0.02	1.57E-09	0.02	Off-site Resident
552677.22_4174251.6	552677.22	4174251.6	1.5	0.00E+00	0.00	3.84E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.99E-10	0.01	0.00E+00	0.01	8.78E-10	0.02	1.65E-09	0.02	Non Res
552697.22_4174251.6	552697.22	4174251.6	1.5	0.00E+00	0.00	4.10E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.49E-10	0.01	0.00E+00	0.01	9.51E-10	0.02	1.78E-09	0.02	Non Res
552717.22_4174251.6	552717.22	4174251.6	1.5	0.00E+00	0.00	4.21E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.62E-10	0.01	0.00E+00	0.01	9.71E-10	0.02	1.81E-09	0.02	Off-site Resident
552737.22_4174251.6	552737.22	4174251.6	1.5	0.00E+00	0.01	4.46E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.05E-10	0.01	0.00E+00	0.01	1.03E-09	0.02	1.92E-09	0.02	Off-site Resident
552757.22_4174251.6	552757.22	4174251.6	1.5	0.00E+00	0.01	4.68E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.38E-10	0.01	0.00E+00	0.01	1.08E-09	0.02	1.99E-09	0.02	Off-site Resident
552777.22_4174251.6	552777.22	4174251.6	1.5	0.00E+00	0.01	4.76E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.40E-10	0.01	0.00E+00	0.01	1.08E-09	0.02	1.99E-09	0.02	Off-site Resident
552797.22_4174251.6	552797.22	4174251.6	1.5	0.00E+00	0.00	4.77E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.24E-10	0.01	0.00E+00	0.01	1.06E-09	0.02	1.93E-09	0.02	Off-site Resident
552817.22_4174251.6	552817.22	4174251.6	1.5	0.00E+00	0.00	4.83E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.17E-10	0.01	0.00E+00	0.01	1.05E-09	0.02	1.90E-09	0.02	Off-site Resident
552837.22_4174251.6	552837.22	4174251.6	1.5	0.00E+00	0.00	4.86E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.05E-10	0.01	0.00E+00	0.01	1.03E-09	0.02	1.86E-09	0.02	Off-site Resident
552857.22_4174251.6	552857.22	4174251.6	1.5	0.00E+00	0.00	4.82E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.84E-10	0.01	0.00E+00	0.01	9.98E-10	0.02	1.80E-09	0.02	Off-site Resident
552877.22_4174251.6	552877.22	4174251.6	1.5	0.00E+00	0.00	4.78E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.67E-10	0.01	0.00E+00	0.01	9.72E-10	0.02	1.75E-09	0.02	Off-site Resident
552897.22_4174251.6	552897.22	4174251.6	1.5	0.00E+00	0.00	4.84E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.70E-10	0.01	0.00E+00	0.01	9.76E-10	0.01	1.75E-09	0.02	Non Res
552917.22_4174251.6	552917.22	4174251.6	1.5	0.00E+00	0.00	4.72E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.50E-10	0.01	0.00E+00	0.01	9.47E-10	0.01	1.70E-09	0.02	Non Res
552937.22_4174251.6	552937.22	4174251.6	1.5	0.00E+00	0.00	4.03E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.52E-10	0.01	0.00E+00	0.01	8.04E-10	0.01	1.44E-09	0.01	Non Res
552957.22_4174251.6	552957.22	4174251.6	1.5	0.00E+00	0.00	3.43E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.69E-10	0.01	0.00E+00	0.01	6.83E-10	0.01	1.22E-09	0.01	Off-site Resident
552977.22_4174251.6	552977.22	4174251.6	1.5	0.00E+00	0.00	3.34E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	4.60E-10	0.01	0.00E+00	0.01	6.71E-10	0.01	1.20E-09	0.01	Off-site Resident
552997.22_4174251.6	552997.22	4174251.6	1.5	0.00E+00	0.00	3.29E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	4.58E-10	0.01	0.00E+00	0.01	6.68E-10	0.01	1.19E-09	0.01	Off-site Resident
553017.22_4174251.6	553017.22	4174251.6	1.5	0.00E+00	0.00	3.25E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	4.57E-10	0.01	0.00E+00	0.01	6.66E-10	0.01	1.19E-09	0.01	Off-site Resident
553037.22_4174251.6	553037.22	4174251.6	1.5	0.00E+00	0.00	3.27E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	4.64E-10	0.01	0.00E+00	0.01	6.77E-10	0.01	1.21E-09	0.01	Off-site Resident
553057.22_4174251.6	553057.22	4174251.6	1.5	0.00E+00	0.00	3.43E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	4.99E-10	0.01	0.00E+00	0.01	7.28E-10	0.01	1.31E-09	0.01	Non Res
552457.22_4174271.6	552457.22	4174271.6	1.5	0.00E+00	0.00	3.33E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.36E-10	0.01	0.00E+00	0.01	9.40E-10	0.02	1.81E-09	0.02	Off-site Resident
552477.22_4174271.6	552477.22	4174271.6	1.5	0.00E+00	0.00	3.31E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.22E-10	0.01	0.00E+00	0.01	9.18E-10	0.02	1.77E-09	0.02	Off-site Resident
552497.22_4174271.6	552497.22	4174271.6	1.5	0.00E+00	0.00	3.16E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.68E-10	0.01	0.00E+00	0.01	8.37E-10	0.02	1.61E-09	0.02	Off-site Resident
552517.22_4174271.6	552517.22	4174271.6	1.5	0.00E+00	0.00	3.05E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.33E-10	0.01	0.00E+00	0.01	7.85E-10	0.01	1.50E-09	0.02	Non Res
552537.22_4174271.6	552537.22	4174271.6	1.5	0.00E+00	0.00	2.97E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.05E-10	0.01	0.00E+00	0.01	7.43E-10	0.01	1.42E-09	0.02	Off-site Resident
552557.22_4174271.6	552557.22	4174271.6	1.5	0.00E+00	0.00	2.88E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.79E-10	0.01	0.00E+00	0.01	7.04E-10	0.01	1.34E-09	0.01	Off-site Resident
552577.22_4174271.6	552577.22	4174271.6	1.5	0.00E+00	0.00	2.71E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.39E-10	0.01	0.00E+00	0.01	6.44E-10	0.01	1.21E-09	0.01	Non Res
552597.22_4174271.6	552597.22	4174271.6	1.5	0.00E+00	0.00	2.69E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.25E-10	0.01	0.00E+00	0.01	6.24E-10	0.01	1.17E-09	0.01	Off-site Resident
552617.22_4174271.6	552617.22	4174271.6	1.5	0.00E+00	0.00	2.75E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.26E-10	0.01	0.00E+00	0.01	6.24E-10	0.01	1.17E-09	0.01	Off-site Resident
552637.22_4174271.6	552637.22	4174271.6	1.5	0.00E+00	0.00	3.04E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.71E-10	0.01	0.00E+00	0.01	6.90E-10	0.01	1.30E-09	0.01	Off-site Resident
552657.22_4174271.6	552657.22	4174271.6	1.5	0.00E+00	0.00	3.40E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.29E-10	0.01	0.00E+00	0.01	7.75E-10	0.01	1.46E-09	0.02	Off-site Resident
552677.22_4174271.6	552677.22	4174271.6	1.5	0.00E+00	0.00	3.65E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.61E-10	0.01	0.00E+00	0.01	8.22E-10	0.02	1.54E-09	0.02	Off-site Resident
552697.22_4174271.6	552697.22	4174271.6	1.5	0.00E+00	0.00	3.92E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.16E-10	0.01	0.00E+00	0.01	9.02E-10	0.02	1.69E-09	0.02	Non Res
552717.22_4174271.6	552717.22	4174271.6	1.5	0.00E+00	0.00	4.02E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.28E-10	0.01	0.00E+00	0.01	9.20E-10	0.02	1.71E-09	0.02	Off-site Resident
552737.22_4174271.6	552737.22	4174271.6	1.5	0.00E+00	0.00	4.18E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.52E-10	0.01	0.00E+00	0.01	9.56E-10	0.02	1.77E-09	0.02	Off-site Resident
552757.22_4174271.6	552757.22	4174271.6	1.5	0.00E+00	0.00	4.29E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.63E-10	0.01	0.00E+00	0.01	9.72E-10	0.02	1.79E-09	0.02	Off-site Resident
552777.22_4174271.6	552777.22	4174271.6	1.5	0.00E+00	0.00	4.34E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.62E-10	0.01	0.00E+00	0.01	9.69E-10	0.02	1.77E-09	0.02	Off-site Resident
552797.22_4174271.6	552797.22	4174271.6	1.5	0.00E+00	0.00	4.39E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.56E-10	0.01	0.00E+00	0.01	9.59E-10	0.02	1.74E-09	0.02	Off-site Resident
552817.22_4174271.6	552817.22	4174271.6	1.5	0.00E+00	0.00	4.47E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.57E-10	0.01	0.00E+00	0.01	9.60E-10	0.02	1.74E-09	0.02	Off-site Resident
552837.22_4174271.6	552837.22	4174271.6	1.5	0.00E+00	0.00	4.45E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.38E-10	0.01	0.00E+00	0.01	9.31E-10	0.01	1.68E-09	0.02	Off-site Resident
552857.22_4174271.6	552857.22	4174271.6	1.5	0.00E+00	0.00	4.43E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.23E-10	0.01	0.00E+00	0.01	9.08E-10	0.01	1.63E-09	0.02	Off-site Resident
552877.22_4174271.6	552877.22	4174271.6	1.5	0.00E+00	0.00	4.32E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.96E-10	0.01	0.00E+00	0.01	8.68E-10	0.01	1.56E-09	0.01	Off-site Resident
552897.22_4174271.6	552897.22	4174271.6	1.5	0.00E+00	0.00	4.49E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.20E-10	0.01	0.00E+00	0.01	9.03E-10	0.01	1.62E-09	0.01	Non Res
552917.22_4174271.6	552917.22	4174271.6	1.5	0.00E+00	0.00	4.46E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.15E-10	0.01	0.00E+00	0.01	8.96E-10	0.01	1.61E-09	0.01	Non Res
552937.22_4174271.6	552937.22	4174271.6	1.5	0.00E+00	0.00	4.29E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.90E-10	0.01	0.00E+00	0.01	8.59E-10	0.01	1.54E-09	0.01	Non Res
552957.22_4174271.6	552957.22	4174271.6	1.5	0.00E+00	0.00	3.41E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.71E-10	0.01	0.00E+00	0.01	6.86E-10	0.01	1.23E-09	0.01	Non Res
552977.22_4174271.6	552977.22	4174271.6	1.5	0.00E+00	0.00	3.23E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	4.49E-10	0.01	0.00E+00	0.01	6.54E-10	0.01	1.17E-09	0.01	Off-site Resident
552997.22_4174271.6	552997.22	4174271.6	1.5	0.00E+00	0.00	3.19E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	4.47E-10	0.01	0.00E+00	0.01	6.52E-10	0.01	1.17E-09	0.01	Off-site Resident
553017.22_4174271.6	553017.22	4174271.6	1.5	0.00E+00	0.00	3.15E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	4.46E-10	0.01	0.00E+00	0.01	6.50E-10	0.01	1.17E-09	0.01	Off-site Resident
553037.22_4174271.6	553037.22	4174271.6	1.5	0.00E+00	0.00	3.24E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	4.63E-10	0.01	0.00E+00	0.01	6.76E-10	0.01	1.21E-09	0.01	Off-site Resident
552477.22_4174291.6	552477.22	4174291.6	1.

Risk Calculation Part 2- $\sum R1*C_{DFM}$

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
				Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)		
552637.22_4174331.6	552637.22	4174331.6	1.5	0.00E+00	0.00	2.72E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.19E-10	0.01	0.00E+00	0.01	6.14E-10	0.01	1.15E-09	0.01	Off-site Resident
552657.22_4174331.6	552657.22	4174331.6	1.5	0.00E+00	0.00	2.92E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.47E-10	0.01	0.00E+00	0.01	6.54E-10	0.01	1.22E-09	0.01	Off-site Resident
552677.22_4174331.6	552677.22	4174331.6	1.5	0.00E+00	0.00	3.10E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.76E-10	0.01	0.00E+00	0.01	6.97E-10	0.01	1.30E-09	0.01	Non Res
552697.22_4174331.6	552697.22	4174331.6	1.5	0.00E+00	0.00	3.16E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.83E-10	0.01	0.00E+00	0.01	7.08E-10	0.01	1.32E-09	0.01	Non Res
552717.22_4174331.6	552717.22	4174331.6	1.5	0.00E+00	0.00	3.26E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.95E-10	0.01	0.00E+00	0.01	7.24E-10	0.01	1.34E-09	0.01	Off-site Resident
552737.22_4174331.6	552737.22	4174331.6	1.5	0.00E+00	0.00	3.31E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.02E-10	0.01	0.00E+00	0.01	7.34E-10	0.01	1.35E-09	0.01	Off-site Resident
552757.22_4174331.6	552757.22	4174331.6	1.5	0.00E+00	0.00	3.38E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.11E-10	0.01	0.00E+00	0.01	7.48E-10	0.01	1.37E-09	0.01	Off-site Resident
552777.22_4174331.6	552777.22	4174331.6	1.5	0.00E+00	0.00	3.34E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.03E-10	0.01	0.00E+00	0.01	7.35E-10	0.01	1.34E-09	0.01	Off-site Resident
552797.22_4174331.6	552797.22	4174331.6	1.5	0.00E+00	0.00	3.34E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.96E-10	0.01	0.00E+00	0.01	7.25E-10	0.01	1.32E-09	0.01	Off-site Resident
552817.22_4174331.6	552817.22	4174331.6	1.5	0.00E+00	0.00	3.32E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.84E-10	0.01	0.00E+00	0.01	7.06E-10	0.01	1.28E-09	0.01	Non Res
552837.22_4174331.6	552837.22	4174331.6	1.5	0.00E+00	0.00	3.27E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.69E-10	0.01	0.00E+00	0.01	6.84E-10	0.01	1.24E-09	0.01	Non Res
552857.22_4174331.6	552857.22	4174331.6	1.5	0.00E+00	0.00	3.25E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.60E-10	0.01	0.00E+00	0.01	6.71E-10	0.01	1.21E-09	0.01	Non Res
552877.22_4174331.6	552877.22	4174331.6	1.5	0.00E+00	0.00	3.20E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.48E-10	0.01	0.00E+00	0.01	6.53E-10	0.01	1.18E-09	0.01	Off-site Resident
552897.22_4174331.6	552897.22	4174331.6	1.5	0.00E+00	0.00	3.17E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	4.42E-10	0.01	0.00E+00	0.01	6.45E-10	0.01	1.16E-09	0.01	Off-site Resident
552917.22_4174331.6	552917.22	4174331.6	1.5	0.00E+00	0.00	3.16E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	4.41E-10	0.01	0.00E+00	0.01	6.43E-10	0.01	1.16E-09	0.01	Off-site Resident
552937.22_4174331.6	552937.22	4174331.6	1.5	0.00E+00	0.00	3.59E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.06E-10	0.01	0.00E+00	0.01	7.38E-10	0.01	1.34E-09	0.01	Non Res
552957.22_4174331.6	552957.22	4174331.6	1.5	0.00E+00	0.00	3.48E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.93E-10	0.01	0.00E+00	0.01	7.19E-10	0.01	1.30E-09	0.01	Non Res
552497.22_4174351.6	552497.22	4174351.6	1.5	0.00E+00	0.00	2.42E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.21E-10	0.01	0.00E+00	0.01	6.20E-10	0.01	1.18E-09	0.01	Off-site Resident
552517.22_4174351.6	552517.22	4174351.6	1.5	0.00E+00	0.00	2.32E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.93E-10	0.01	0.00E+00	0.01	5.78E-10	0.01	1.09E-09	0.01	Off-site Resident
552537.22_4174351.6	552537.22	4174351.6	1.5	0.00E+00	0.00	2.26E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	3.72E-10	0.01	0.00E+00	0.01	5.47E-10	0.01	1.03E-09	0.01	Off-site Resident
552557.22_4174351.6	552557.22	4174351.6	1.5	0.00E+00	0.00	2.24E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	3.57E-10	0.01	0.00E+00	0.01	5.23E-10	0.01	9.83E-10	0.01	Off-site Resident
552577.22_4174351.6	552577.22	4174351.6	1.5	0.00E+00	0.00	2.31E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	3.64E-10	0.01	0.00E+00	0.01	5.34E-10	0.01	1.00E-09	0.01	Off-site Resident
552597.22_4174351.6	552597.22	4174351.6	1.5	0.00E+00	0.00	2.36E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	3.67E-10	0.01	0.00E+00	0.01	5.37E-10	0.01	1.00E-09	0.01	Off-site Resident
552617.22_4174351.6	552617.22	4174351.6	1.5	0.00E+00	0.00	2.44E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	3.76E-10	0.01	0.00E+00	0.01	5.50E-10	0.01	1.03E-09	0.01	Off-site Resident
552637.22_4174351.6	552637.22	4174351.6	1.5	0.00E+00	0.00	2.58E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.93E-10	0.01	0.00E+00	0.01	5.76E-10	0.01	1.07E-09	0.01	Off-site Resident
552657.22_4174351.6	552657.22	4174351.6	1.5	0.00E+00	0.00	2.73E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.16E-10	0.01	0.00E+00	0.01	6.09E-10	0.01	1.14E-09	0.01	Off-site Resident
552677.22_4174351.6	552677.22	4174351.6	1.5	0.00E+00	0.00	2.89E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.38E-10	0.01	0.00E+00	0.01	6.41E-10	0.01	1.19E-09	0.01	Off-site Resident
552697.22_4174351.6	552697.22	4174351.6	1.5	0.00E+00	0.00	3.00E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.55E-10	0.01	0.00E+00	0.01	6.65E-10	0.01	1.23E-09	0.01	Off-site Resident
552717.22_4174351.6	552717.22	4174351.6	1.5	0.00E+00	0.00	3.04E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.60E-10	0.01	0.00E+00	0.01	6.74E-10	0.01	1.24E-09	0.01	Off-site Resident
552737.22_4174351.6	552737.22	4174351.6	1.5	0.00E+00	0.00	3.08E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.66E-10	0.01	0.00E+00	0.01	6.82E-10	0.01	1.25E-09	0.01	Non Res
552757.22_4174351.6	552757.22	4174351.6	1.5	0.00E+00	0.00	3.08E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.63E-10	0.01	0.00E+00	0.01	6.77E-10	0.01	1.24E-09	0.01	Non Res
552777.22_4174351.6	552777.22	4174351.6	1.5	0.00E+00	0.00	3.03E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.49E-10	0.01	0.00E+00	0.01	6.57E-10	0.01	1.19E-09	0.01	Non Res
552797.22_4174351.6	552797.22	4174351.6	1.5	0.00E+00	0.00	3.06E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.51E-10	0.01	0.00E+00	0.01	6.58E-10	0.01	1.19E-09	0.01	Non Res
552817.22_4174351.6	552817.22	4174351.6	1.5	0.00E+00	0.00	3.11E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.53E-10	0.01	0.00E+00	0.01	6.61E-10	0.01	1.20E-09	0.01	Off-site Resident
552837.22_4174351.6	552837.22	4174351.6	1.5	0.00E+00	0.00	3.10E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	4.44E-10	0.01	0.00E+00	0.01	6.49E-10	0.01	1.17E-09	0.01	Off-site Resident
552857.22_4174351.6	552857.22	4174351.6	1.5	0.00E+00	0.00	3.08E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	4.37E-10	0.01	0.00E+00	0.01	6.38E-10	0.01	1.15E-09	0.01	Non Res
552877.22_4174351.6	552877.22	4174351.6	1.5	0.00E+00	0.00	3.03E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	4.26E-10	0.01	0.00E+00	0.01	6.22E-10	0.01	1.12E-09	0.01	Non Res
552897.22_4174351.6	552897.22	4174351.6	1.5	0.00E+00	0.00	2.96E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	4.16E-10	0.01	0.00E+00	0.01	6.06E-10	0.01	1.09E-09	0.01	Non Res
552917.22_4174351.6	552917.22	4174351.6	1.5	0.00E+00	0.00	2.93E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	4.12E-10	0.01	0.00E+00	0.01	6.00E-10	0.01	1.08E-09	0.01	Off-site Resident
552937.22_4174351.6	552937.22	4174351.6	1.5	0.00E+00	0.00	3.35E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.72E-10	0.01	0.00E+00	0.01	6.88E-10	0.01	1.25E-09	0.01	Non Res
552557.22_4174371.6	552557.22	4174371.6	1.5	0.00E+00	0.00	2.17E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	3.47E-10	0.01	0.00E+00	0.01	5.09E-10	0.01	9.57E-10	0.01	Off-site Resident
552577.22_4174371.6	552577.22	4174371.6	1.5	0.00E+00	0.00	2.24E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	3.51E-10	0.01	0.00E+00	0.01	5.14E-10	0.01	9.64E-10	0.01	Off-site Resident
552597.22_4174371.6	552597.22	4174371.6	1.5	0.00E+00	0.00	2.30E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	3.58E-10	0.01	0.00E+00	0.01	5.24E-10	0.01	9.79E-10	0.01	Off-site Resident
552617.22_4174371.6	552617.22	4174371.6	1.5	0.00E+00	0.00	2.35E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	3.60E-10	0.01	0.00E+00	0.01	5.27E-10	0.01	9.82E-10	0.01	Off-site Resident
552637.22_4174371.6	552637.22	4174371.6	1.5	0.00E+00	0.00	2.46E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	3.73E-10	0.01	0.00E+00	0.01	5.46E-10	0.01	1.01E-09	0.01	Off-site Resident
552657.22_4174371.6	552657.22	4174371.6	1.5	0.00E+00	0.00	2.58E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	3.88E-10	0.01	0.00E+00	0.01	5.67E-10	0.01	1.05E-09	0.01	Off-site Resident
552677.22_4174371.6	552677.22	4174371.6	1.5	0.00E+00	0.00	2.69E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.06E-10	0.01	0.00E+00	0.01	5.95E-10	0.01	1.10E-09	0.01	Off-site Resident
552697.22_4174371.6	552697.22	4174371.6	1.5	0.00E+00	0.00	2.79E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.20E-10	0.01	0.00E+00	0.01	6.15E-10	0.01	1.14E-09	0.01	Off-site Resident
552717.22_4174371.6	552717.22	4174371.6	1.5	0.00E+00	0.00	2.83E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	4.26E-10	0.01	0.00E+00	0.01	6.24E-10	0.01	1.15E-09	0.01	Off-site Resident
552737.22_4174371.6	552737.22	4174371.6	1.5	0.00E+00	0.00	2.90E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.37E-10	0.01	0.00E+00	0.01	6.40E-10	0.01	1.17E-09	0.01	Non Res
552757.22_4174371.6	552757.22	4174371.6	1.5	0.00E+00	0.00	2.93E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	4.39E-10	0.01	0.00E+00	0.01	6.42E-10	0.01	1.17E-09	0.01	Off-site Resident
552777.22_4174371.6	552777.22	4174371.6	1.5	0.00E+00	0.00	2.90E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	4.31E-10	0.01	0.00E+00	0.01	6.31E-10	0.01	1.14E-09	0.01	Off-site Resident
552797.22_4174371.6	552797.22	4174371.6	1.5	0.00E+00	0.00	2.86E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	4.19E-10	0.01	0.00E+00	0.01	6.13E-10	0.01	1.11E-09	0.01	Non Res
552817.22_4174371.6	552817.22	4174371.6	1.5	0.00E+00	0.00	2.85E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	4.09E-10	0.01	0.00E+00	0.01	5.98E-10	0.01	1.08E-09	0.01	Non Res
552837.22_4174371.6	552837.22	4174371.6	1.5	0.00E+00	0.00	2.84E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	4.04E-10	0.01	0.00E+00	0.01	5.89E-10	0.01	1.06E-09	0.01	Off-site Resident
552857.22_4174371.6	552857.22	4174371.6	1.5	0.00E+00	0.00	2.85E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	4.05E-10	0.01	0.00E+00	0.01	5.91E-10	0.01	1.07E-09	0.01	Off-site Resident
552877.22_4174371.6	552877.22	4174371.6	1.5	0.00E+00	0.00	2.83E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	3.98E-10	0.01	0.00E+00	0.01	5.81E-10	0.01	1.05E-09	0.01	Off-site Childcare
552617.22_4174391.6	552617.22	4174391.6	1.5	0.00E+00	0.00	2.26E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	3.43E-10	0.01	0.00E+00	0.01	5.03E-10	0.01	9.35E-10	0.01	Off-site Resident
552637.22_4174391.6	552637.22	4174391.6	1.5	0.00E+00	0.00	2.34E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	3.53E-10	0.01	0.00E+00	0.01	5.17E-10	0.01	9.59E-10	0.01	Off-site Resident
552657.22_4174391.6	552657.22	4174391.6	1.5	0.00E+00	0.00	2.44E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	3.65E-10	0.01	0.00E+00	0.01	5.34E-10	0.01	9.88E-10	0.01	Off-site Resident
552677.22_4174391.6	552677.22	4174391.6	1.5	0.00E+00	0.00	2.54E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	3.77E-10	0.01	0.00E+00	0.01	5.52E-10	0.01	1.02E-09	0.01	Off-site Resident
552697.22_4174391.6	552697.22	4174391.6	1.5	0.00E+00	0.00	2.60E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	3.86E-10	0.01	0.00E+00	0.01	5.64E-10	0.01	1.04E-09	0.01	Off-site Resident
552717.22_4174391.6	552717.22	4174391.6	1.5	0.00E+00	0.00	2.66E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	3.95E-10	0.01	0.00E+00	0.01	5.78E-10	0.01	1.06E-09	0.01	Off-site Resident
552737.22_4174391.6	552737.22	4174391.6	1.5	0.00E+00	0.00	2.71E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	4.01E-10	0.01	0.00E+00	0.01	5.87E-10	0.01	1.07E-09	0.01	Off-site Resident
552757.22_4174391.6	552757.22	4174391.6	1.5	0.00E+00	0.00	2.72E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	4.01E-10	0.01	0.00E+00	0.01	5.87E-10	0.01	1.07E-09	0.01	Off-site Resident
552777.22_4174391.6	552777.22	4174391.6	1.5	0.00E+00	0.00	2.71E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	3.98E-10	0.01	0.00E+00	0.01	5.82E-10	0.01	1.06E-09	0.01	Off-site Resident
552797.22_4174391.6	552797.22	4174391.6	1.5	0.00E+00	0.00	2.69E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	3.90E-10	0.01	0.00E+00	0.01	5.69E-10	0.01	1.03E-09	0.01	Off-site Resident
552817.22_4174391.6	552817.22	4174391.6	1.5	0.00E+00	0.00	2.72E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	3.93E-10	0.01	0.00E+00	0.01	5.75E-10	0.01	1.04E-09	0.01	Off-site Resident
552837.22_4174391.6	552837.22	4174391.6	1.5	0.00E+00	0.00	2.74E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	3.92E-10	0.01	0.00E+00	0.01	5.72E-10	0.01	1.04E-09	0.01	Off-site Resident
552677.22_4174411.6	552677.22	4174411.6	1.5	0.00E+00	0.00	2.40E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	3.56E-10	0.01	0.00E+00	0.01	5.21E-10	0.01	9.59E-10	0.01	Off-site Resident
552697.22_4174411.6	552697.22	4174411.6	1.5	0.00E+00	0.00	2.45E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	3.62E-10	0.01	0.00E+00	0.01	5.30E-10	0.01	9.71E-10	0.01	Off-site Resident
552717.22_4174411.6	552717.22	4174411.6	1.5	0.00E+00	0.00	2.51E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	3.70E-10	0.01	0.00E+00	0.01	5.42E-10	0.01	9.89E-10	0.01	Non Res
552737.22_4174411.6	552737.22	4174411.6	1.5	0.00E+00	0.00	2.55E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	3.76E-10	0.01	0.00E+00	0.01	5.49E-10	0.01	1.00E-09	0.01	Off-site Resident
552757.22_4174411.6	552757.22	4174411.6	1.5	0.00E+00	0.00	2.55E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	3.74E-10	0.01	0.00E+00	0.01	5.47E-10	0.01	9.93E-10	0.01	Off-site Resident
552777.22_4174411.6	552777.22	4174411.6	1.5	0.00E+00	0.00	2.54E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	3.71E-10	0.01	0.00E+00	0.01	5.43E-10	0.01	9.85E-10	0.01	Off-site Resident
552797.22_4174411.6	552797.22	4174411.6	1.5	0.00E+00	0.00	2.57E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	3.74E-10	0.01	0.00E+00	0.01	5.46E-10	0.01	9.89E-10	0.01	Off-site Resident
552717.22_4174431.6	552717.22	4174431.6	1.5	0.00E+00	0.00	2.38E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	3.51E-10	0.01	0.00E+00	0.01	5.13E-10	0.01	9.37E-10	0.01	Non Res
552737.22_4174431.6	552737.22	4174431.6	1.5	0.00E+00	0.00	2.39E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	3.53E-10	0.01	0.00E+00	0.01	5.16E-10	0.01	9.39E-10	0.01	Off-site Resident

Brisbane Baylands
Offsite Worker Cancer Risk
Mitigated Construction

Source	Haul Trip Length	Vendor Trip Length	Worker Trip Length	
Demolition	18D	8.4	11.7	mi
AreaA_East	3	8.4	11.7	mi
AreaA_West	0.5	8.4	11.7	mi
AreaB_East	3	8.4	11.7	mi
AreaB_West	0.5	8.4	11.7	mi
AreaC_East	3	8.4	11.7	mi
AreaC_West	0.5	8.4	11.7	mi
AreaD_East	0.5	8.4	11.7	mi
AreaD_West	0.5	8.4	11.7	mi
AreaE_East	0.5	8.4	11.7	mi
AreaE_West	0.5	8.4	11.7	mi
AreaOS_AB	0.5	8.4	11.7	mi
AreaOS_CDE	20	8.4	11.7	mi

Source	Modeled Distance (m)	Modeled Fraction		
		Haul	Vendor	Worker
Demolition	6846.8	0.024	0.506	0.364
AreaA_East	6846.8	1.418	0.506	0.364
AreaA_West	6846.8	8.509	0.506	0.364
AreaB_East	6846.8	1.418	0.506	0.364
AreaB_West	6846.8	8.509	0.506	0.364
AreaC_East	6846.8	1.418	0.506	0.364
AreaC_West	6846.8	8.509	0.506	0.364
AreaD_East	6846.8	8.509	0.506	0.364
AreaD_West	6846.8	8.509	0.506	0.364
AreaE_East	6846.8	8.509	0.506	0.364
AreaE_West	6846.8	8.509	0.506	0.364
AreaOS_AB	6846.8	8.509	0.506	0.364
AreaOS_CDE	6846.8	0.213	0.506	0.364

				Start	Days			Total DPM (tons)					
				1/2/2025	3								
				Stop	1								
				12/27/2049									
					9125								
Phase Name/Construction Area		Construction Year	Start Date	End Date	Age 16<70	Exposure Days	Calendar Days	Off-Road Equipment	Onsite Truck	Hauling	Vendor	Worker	
Demolition	Demolition	2025	1/2/2025	4/23/2025	112.00	112	112	8.03E-03	0.00E+00	2.48E-03	0.00E+00	0.00E+00	DEMO
Grading/Earthwork	AreaA_East	2025	7/30/2025	12/31/2025	155.00	155	155	6.36E-03	0.00E+00	3.94E-03	0.00E+00	0.00E+00	ABC_EAST
	AreaA_East	2026	1/1/2026	8/31/2026	243.00	243	243	9.96E-03	0.00E+00	6.17E-03	0.00E+00	0.00E+00	ABC_EAST
	AreaA_West	2025	5/2/2025	12/31/2025	244.00	244	244	8.39E-03	0.00E+00	6.77E-04	0.00E+00	0.00E+00	A_WEST
	AreaA_West	2026	1/1/2026	12/31/2026	365.00	365	365	8.89E-03	0.00E+00	1.07E-04	0.00E+00	0.00E+00	A_WEST
	AreaA_West	2027	1/1/2027	4/20/2027	110.00	110	110	8.02E-03	0.00E+00	9.65E-05	0.00E+00	0.00E+00	A_WEST
	AreaB_East	2025	5/27/2025	12/31/2025	219.00	219	219	8.98E-03	0.00E+00	5.54E-03	0.00E+00	0.00E+00	ABC_EAST
	AreaB_East	2026	1/1/2026	4/26/2026	116.00	116	116	4.76E-03	0.00E+00	2.93E-03	0.00E+00	0.00E+00	ABC_EAST
	AreaB_West	2025	2/7/2025	12/31/2025	328.00	328	328	7.91E-03	0.00E+00	3.30E-04	0.00E+00	0.00E+00	B_WEST
	AreaB_West	2026	1/1/2026	11/16/2026	320.00	320	320	1.48E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	B_WEST
	AreaC_East	2025	2/20/2025	8/29/2025	191.00	191	191	9.19E-03	0.00E+00	4.84E-03	0.00E+00	0.00E+00	ABC_EAST
	AreaC_West	2025	1/2/2025	12/31/2025	364.00	364	364	8.73E-03	0.00E+00	3.66E-04	0.00E+00	0.00E+00	C_WEST
	AreaC_West	2026	1/1/2026	7/27/2026	208.00	208	208	5.23E-03	0.00E+00	2.30E-04	0.00E+00	0.00E+00	C_WEST
	AreaD_East	2026	12/21/2026	12/31/2026	11.00	11	11	2.09E-03	0.00E+00	4.60E-05	0.00E+00	0.00E+00	D_EAST
	AreaD_East	2027	1/1/2027	12/31/2027	365.00	365	365	2.45E-02	0.00E+00	2.72E-03	0.00E+00	0.00E+00	D_EAST
	AreaD_East	2028	1/1/2028	10/8/2028	282.00	282	282	1.66E-02	0.00E+00	2.35E-03	0.00E+00	0.00E+00	D_EAST
	AreaD_West	2025	3/1/2025	12/31/2025	306.00	306	306	2.57E-02	0.00E+00	2.17E-03	0.00E+00	0.00E+00	D_WEST
	AreaD_West	2026	1/1/2026	12/20/2026	354.00	354	354	2.50E-02	0.00E+00	2.94E-03	0.00E+00	0.00E+00	D_WEST
	AreaE_East	2031	4/7/2031	12/31/2031	259.00	259	259	1.11E-02	0.00E+00	8.49E-04	0.00E+00	0.00E+00	E_BOTH
	AreaE_East	2032	1/1/2032	12/31/2032	366.00	366	366	8.49E-03	0.00E+00	4.38E-04	0.00E+00	0.00E+00	E_BOTH
	AreaE_East	2033	1/1/2033	3/10/2033	69.00	69	69	1.60E-03	0.00E+00	8.25E-05	0.00E+00	0.00E+00	E_BOTH
	AreaE_West	2029	5/22/2029	12/31/2029	224.00	224	224	1.43E-02	0.00E+00	8.09E-04	0.00E+00	0.00E+00	E_BOTH
	AreaE_West	2030	1/1/2030	12/31/2030	365.00	365	365	1.03E-02	0.00E+00	4.37E-04	0.00E+00	0.00E+00	E_BOTH
	AreaE_West	2031	1/1/2031	4/16/2031	106.00	106	106	3.00E-03	0.00E+00	1.27E-04	0.00E+00	0.00E+00	E_BOTH
	AreaOS_AB	2025	10/28/2025	12/31/2025	65.00	65	65	2.05E-03	0.00E+00	5.25E-05	0.00E+00	0.00E+00	OS_AB
	AreaOS_AB	2026	1/1/2026	12/31/2026	365.00	365	365	5.74E-03	0.00E+00	6.08E-04	0.00E+00	0.00E+00	OS_AB
	AreaOS_AB	2027	1/1/2027	12/31/2027	365.00	365	365	1.19E-02	0.00E+00	6.18E-04	0.00E+00	0.00E+00	OS_AB
	AreaOS_AB	2028	1/1/2028	10/1/2028	275.00	275	275	2.30E-03	0.00E+00	6.08E-04	0.00E+00	0.00E+00	OS_AB
	AreaOS_CDE	2028	10/9/2028	12/31/2028	84.00	84	84	6.82E-03	0.00E+00	1.74E-02	0.00E+00	0.00E+00	OS_CDE
	AreaOS_CDE	2029	1/1/2029	8/19/2029	231.00	231	231	6.94E-03	0.00E+00	6.05E-02	0.00E+00	0.00E+00	OS_CDE

				Modeled DPM (g/s)									
Phase Name		Construction Year	Start Date	End Date	DEMO	ABC_EAST	A_WEST	B_WEST	C_WEST	D_EAST	D_WEST	E_BOTH	OS_AB	OS_CDE	SUM1
Demolition	Demolition	2025	1/2/2025	4/23/2025	7.53E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.53E-06
Grading/Earthwork	AreaA_East	2025	7/30/2025	12/31/2025	0.00E+00	4.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.78E-04
	AreaA_East	2026	1/1/2026	8/31/2026	0.00E+00	4.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.78E-04
	AreaA_West	2025	5/2/2025	12/31/2025	0.00E+00	0.00E+00	3.61E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-04
	AreaA_West	2026	1/1/2026	12/31/2026	0.00E+00	0.00E+00	2.56E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-05
	AreaA_West	2027	1/1/2027	4/20/2027	0.00E+00	0.00E+00	7.65E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.84E-05
	AreaB_East	2025	5/27/2025	12/31/2025	0.00E+00	4.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.78E-04
	AreaB_East	2026	1/1/2026	4/26/2026	0.00E+00	4.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.76E-04
	AreaB_West	2025	2/7/2025	12/31/2025	0.00E+00	0.00E+00	2.53E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.99E-05
	AreaB_West	2026	1/1/2026	11/16/2026	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	AreaC_East	2025	2/20/2025	8/29/2025	0.00E+00	5.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.77E-04
	AreaC_West	2025	1/2/2025	12/31/2025	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.97E-05
	AreaC_West	2026	1/1/2026	7/27/2026	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.86E-05
	AreaD_East	2026	12/21/2026	12/31/2026	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.74E-04
	AreaD_East	2027	1/1/2027	12/31/2027	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.65E-04
	AreaD_East	2028	1/1/2028	10/8/2028	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.43E-04
	AreaD_West	2025	3/1/2025	12/31/2025	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.83E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.33E-04
	AreaD_West	2026	1/1/2026	12/20/2026	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.43E-04
	AreaE_East	2031	4/7/2031	12/31/2031	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.52E-04	0.00E+00	0.00E+00	2.93E-04
	AreaE_East	2032	1/1/2032	12/31/2032	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-04	0.00E+00	0.00E+00	1.07E-04
	AreaE_East	2033	1/1/2033	3/10/2033	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-04	0.00E+00	0.00E+00	1.07E-04
	AreaE_West	2029	5/22/2029	12/31/2029	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.70E-04	0.00E+00	0.00E+00	3.22E-04
	AreaE_West	2030	1/1/2030	12/31/2030	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.97E-04	0.00E+00	0.00E+00	1.07E-04
	AreaE_West	2031	1/1/2031	4/16/2031	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.97E-04	0.00E+00	0.00E+00	1.07E-04
	AreaOS_AB	2025	10/28/2025	12/31/2025	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.32E-04	0.00E+00	7.22E-05
	AreaOS_AB	2026	1/1/2026	12/31/2026	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-04	0.00E+00	1.49E-04
	AreaOS_AB	2027	1/1/2027	12/31/2027	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.44E-04	0.00E+00	1.51E-04
	AreaOS_AB	2028	1/1/2028	10/1/2028	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.76E-05	0.00E+00	1.97E-04
	AreaOS_CDE	2028	10/9/2028	12/31/2028	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.53E-04	4.62E-04
	AreaOS_CDE	2029	1/1/2029	8/19/2029	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.15E-04	5.85E-04

Risk Factors

	Abbreviation	UOM	Age 16<70
BHR Breathing Rate (95th %'ile)	BHR-8h	L/kg-day	230
Modeling Adjustment Fraction	MAF	unitless	4.2
Exposure Frequency	EF	days/year	0.68
Age Sensitivity Factor	ASF	unitless	1
Inhalation Absorption Factor	A	unitless	1
Conversion Factor	CF_1	m^3/L	0.001
Conversion Factor	CF_2	$\mu g/m^3$	0.001
Cancer Potency Factor (diesel exhaust)	CPF	mg/kg-day^{-1}	1.1
Averaging Time (for residential exposure)	AT	years	70.00

Intake Factor for Inhalation, IF (m^3/kg-day)

Phase Name		Construction Year	Equation	Age 16<70
Demolition	Demolition	2025		0.00
Grading/Earthwork	AreaA_East	2025		0.00
	AreaA_East	2026		0.01
	AreaA_West	2025		0.01
	AreaA_West	2026		0.01
	AreaA_West	2027		0.00
	AreaB_East	2025		0.01
	AreaB_East	2026		0.00
	AreaB_West	2025		0.01
	AreaB_West	2026		0.01
	AreaC_East	2025		0.00
	AreaC_West	2025		0.01
	AreaC_West	2026		0.01
	AreaC_East	2026		0.00
	AreaD_East	2027	DBR*EAH*EF*ED*ASF*A*CF/AT	0.01
	AreaD_East	2028		0.01
	AreaD_West	2025		0.01
	AreaD_West	2026		0.01
	AreaE_East	2031		0.01
	AreaE_East	2032		0.01
	AreaE_East	2033		0.00
	AreaE_West	2029		0.01
	AreaE_West	2030		0.01
	AreaE_West	2031		0.00
	AreaOS_AB	2025		0.00
	AreaOS_AB	2026		0.01
	AreaOS_AB	2027		0.01
	AreaOS_AB	2028		0.01
	AreaOS_CDE	2028		0.00
	AreaOS_CDE	2029		0.01

Risk Calculation Part 1, R1

	Age 16<70
	0.00
	0.00
	0.00
	0.00
	0.00
	0.00
	0.00
	0.00
	0.00
	0.00
	0.00
	0.00
	0.00
IF*CPF*CF	0.00
	0.00
	0.00
	0.00
	0.00
	0.00
	0.00
	0.00
	0.00
	0.00
	0.00
	0.00
	0.00

Diesel Particulate Matter concentration, C $_{pm}$ (µg/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CB	AreaOS_CB	AreaOS_CB	1E^{-6} C$_{pm}$	
				2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2028	2029	2030	2025	2026	2027	2028	2029	2030	2025	2026	2027	2028	2029	2030	2025	2026	2027	2028	2029	2030	Age 16<70	Total
			cmalte g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30										
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE										
553197.22_4170811.6	553197.22	4170811.6	1.5	3.64E-03	1.43E-04	1.43E-04	4.99E-05	1.32E-05	3.95E-05	1.43E-04	1.43E-04	2.44E-03	2.12E-05	1.58E-04	2.79E-05	2.99E-05	2.05E-04	1.52E-04	1.57E-04	1.62E-04	1.67E-04	2.14E-04	1.08E-04	1.08E-04	3.00E-04	1.28E-04	1.28E-04	6.40E-05	4.86E-05	7.76E-05	4.34E-05	1.72E-04	1.25E-04								2.10E-08	0.02
553217.22_4170811.6	553217.22	4170811.6	1.5	3.97E-03	1.55E-04	1.55E-04	5.43E-05	1.45E-05	4.33E-05	1.55E-04	1.55E-04	2.72E-03	2.65E-05	1.71E-04	3.11E-05	3.33E-05	2.19E-04	1.63E-04	1.69E-04	1.76E-04	1.82E-04	2.29E-04	1.15E-04	1.15E-04	3.22E-04	1.37E-04	1.37E-04	7.14E-05	5.37E-05	8.62E-05	4.75E-05	1.86E-04	1.35E-04								2.27E-08	0.02
553237.22_4170811.6	553237.22	4170811.6	1.5	4.14E-03	1.60E-04	1.60E-04	5.58E-05	1.50E-05	4.49E-05	1.60E-04	1.59E-04	2.83E-03	2.59E-05	1.77E-04	3.24E-05	3.47E-05	2.23E-04	1.67E-04	1.72E-04	1.81E-04	1.87E-04	2.37E-04	1.19E-04	1.19E-04	3.32E-04	1.41E-04	1.41E-04	7.47E-05	5.58E-05	9.00E-05	4.91E-05	1.91E-04	1.39E-04								2.35E-08	0.02
553257.22_4170811.6	553257.22	4170811.6	1.5	4.48E-03	1.72E-04	1.72E-04	6.04E-05	1.61E-05	4.86E-05	1.72E-04	1.72E-04	3.06E-03	2.79E-05	1.90E-04	3.51E-05	3.76E-05	2.39E-04	1.78E-04	1.85E-04	1.95E-04	2.02E-04	2.52E-04	1.29E-04	1.29E-04	3.61E-04	1.53E-04	1.53E-04	8.15E-05	6.08E-05	9.81E-05	5.34E-05	2.06E-04	1.50E-04								2.53E-08	0.03
553277.22_4170811.6	553277.22	4170811.6	1.5	4.88E-03	1.82E-04	1.82E-04	6.63E-05	1.72E-05	5.14E-05	1.82E-04	1.82E-04	3.32E-03	2.89E-05	2.01E-04	3.79E-05	4.08E-05	2.45E-04	1.93E-04	2.01E-04	2.08E-04	2.18E-04	2.77E-04	1.39E-04	1.39E-04	3.89E-04	1.65E-04	1.65E-04	8.81E-05	6.64E-05	1.07E-04	5.89E-05	2.22E-04	1.64E-04								2.73E-08	0.03
553297.22_4170811.6	553297.22	4170811.6	1.5	5.00E-03	1.80E-04	1.80E-04	6.78E-05	1.76E-05	5.25E-05	1.80E-04	1.80E-04	3.33E-03	2.88E-05	1.98E-04	3.81E-05	4.09E-05	2.46E-04	1.96E-04	2.04E-04	2.12E-04	2.21E-04	2.76E-04	1.38E-04	1.38E-04	3.86E-04	1.64E-04	1.64E-04	9.05E-05	6.81E-05	1.09E-04	6.03E-05	2.20E-04	1.66E-04								2.73E-08	0.03
553317.22_4170811.6	553317.22	4170811.6	1.5	5.18E-03	1.77E-04	1.77E-04	6.91E-05	1.78E-05	5.32E-05	1.77E-04	1.77E-04	3.36E-03	2.85E-05	1.94E-04	3.87E-05	4.15E-05	2.46E-04	1.98E-04	2.07E-04	2.13E-04	2.23E-04	2.72E-04	1.36E-04	1.36E-04	3.80E-04	1.61E-04	1.61E-04	9.16E-05	6.92E-05	1.11E-04	6.14E-05	2.19E-04	1.68E-04								2.73E-08	0.03
553337.22_4170811.6	553337.22	4170811.6	1.5	5.38E-03	1.75E-04	1.75E-04	7.04E-05	1.78E-05	5.38E-05	1.75E-04	1.75E-04	3.38E-03	2.81E-05	1.90E-04	3.93E-05	4.21E-05	2.45E-04	1.99E-04	2.09E-04	2.13E-04	2.24E-04	2.68E-04	1.32E-04	1.32E-04	3.74E-04	1.58E-04	1.58E-04	9.26E-05	6.94E-05	1.12E-04	6.24E-05	2.18E-04	1.67E-04								2.69E-08	0.03
552837.22_4170831.6	552837.22	4170831.6	1.5	7.26E-03	3.18E-04	3.18E-04	1.21E-04	2.51E-05	7.51E-05	3.17E-04	3.17E-04	5.37E-03	3.30E-05	3.46E-04	6.24E-05	6.73E-05	4.78E-04	3.86E-04	4.03E-04	3.67E-04	3.94E-04	3.77E-04	1.83E-04	1.83E-04	5.14E-04	2.13E-04	2.13E-04	1.78E-04	1.34E-04	2.15E-04	1.19E-04	4.04E-04	3.17E-04								4.56E-08	0.05
552857.22_4170831.6	552857.22	4170831.6	1.5	7.34E-03	3.18E-04	3.18E-04	1.21E-04	2.49E-05	7.46E-05	3.17E-04	3.17E-04	5.36E-03	3.26E-05	3.46E-04	6.23E-05	6.72E-05	4.76E-04	3.85E-04	4.01E-04	3.66E-04	3.93E-04	3.81E-04	1.85E-04	1.85E-04	5.19E-04	2.15E-04	2.15E-04	1.72E-04	1.32E-04	2.08E-04	1.18E-04	4.00E-04	3.17E-04								4.56E-08	0.05
552877.22_4170831.6	552877.22	4170831.6	1.5	7.42E-03	3.18E-04	3.18E-04	1.21E-04	2.46E-05	7.35E-05	3.17E-04	3.17E-04	5.28E-03	3.19E-05	3.46E-04	6.21E-05	6.70E-05	4.74E-04	3.83E-04	4.00E-04	3.62E-04	3.89E-04	3.85E-04	1.87E-04	1.87E-04	5.23E-04	2.16E-04	2.16E-04	1.66E-04	1.31E-04	2.01E-04	1.16E-04	3.96E-04	3.16E-04								4.56E-08	0.05
552897.22_4170831.6	552897.22	4170831.6	1.5	7.47E-03	3.12E-04	3.12E-04	1.18E-04	2.43E-05	7.26E-05	3.11E-04	3.11E-04	5.24E-03	3.18E-05	3.40E-04	6.09E-05	6.58E-05	4.64E-04	3.70E-04	3.88E-04	3.58E-04	3.85E-04	3.82E-04	1.85E-04	1.85E-04	5.21E-04	2.17E-04	2.17E-04	1.59E-04	1.24E-04	1.95E-04	1.13E-04	3.87E-04	3.08E-04								4.46E-08	0.04
552917.22_4170831.6	552917.22	4170831.6	1.5	7.48E-03	3.05E-04	3.05E-04	1.15E-04	2.37E-05	7.10E-05	3.05E-04	3.05E-04	5.11E-03	3.14E-05	3.33E-04	5.95E-05	6.41E-05	4.28E-04	3.58E-04	3.75E-04	3.49E-04	3.75E-04	3.77E-04	1.84E-04	1.84E-04	5.16E-04	2.15E-04	2.15E-04	1.52E-04	1.19E-04	1.87E-04	1.09E-04	3.79E-04	3.01E-04								4.36E-08	0.04
552937.22_4170831.6	552937.22	4170831.6	1.5	7.47E-03	2.98E-04	2.98E-04	1.12E-04	2.31E-05	6.91E-05	2.98E-04	2.98E-04	4.98E-03	3.09E-05	3.25E-04	5.80E-05	6.25E-05	4.17E-04	3.48E-04	3.65E-04	3.40E-04	3.66E-04	3.72E-04	1.82E-04	1.82E-04	5.09E-04	2.12E-04	2.12E-04	1.48E-04	1.16E-04	1.82E-04	1.06E-04	3.70E-04	2.93E-04								4.26E-08	0.04
552957.22_4170831.6	552957.22	4170831.6	1.5	7.13E-03	2.76E-04	2.76E-04	1.03E-04	2.20E-05	6.57E-05	2.76E-04	2.76E-04	4.65E-03	2.99E-05	3.01E-04	5.42E-05	5.84E-05	3.81E-04	3.18E-04	3.34E-04	3.16E-04	3.38E-04	3.48E-04	1.70E-04	1.70E-04	4.77E-04	1.99E-04	1.99E-04	1.33E-04	1.05E-04	1.64E-04	9.63E-05	3.38E-04	2.67E-04								3.94E-08	0.04
552977.22_4170831.6	552977.22	4170831.6	1.5	6.23E-03	2.45E-04	2.45E-04	9.29E-05	2.02E-05	6.03E-05	2.44E-04	2.44E-04	4.18E-03	2.74E-05	2.67E-04	4.82E-05	5.19E-05	3.38E-04	2.83E-04	2.97E-04	2.85E-04	3.04E-04	3.12E-04	1.52E-04	1.52E-04	4.28E-04	1.79E-04	1.79E-04	1.15E-04	9.19E-05	1.45E-04	8.50E-05	2.99E-04	2.37E-04								3.51E-08	0.04
552997.22_4170831.6	552997.22	4170831.6	1.5	5.23E-03	2.23E-04	2.23E-04	8.44E-05	1.85E-05	5.53E-05	2.22E-04	2.22E-04	3.81E-03	2.52E-05	2.45E-04	4.43E-05	4.77E-05	3.10E-04	2.60E-04	2.73E-04	2.60E-04	2.79E-04	2.86E-04	1.39E-04	1.39E-04	3.93E-04	1.64E-04	1.64E-04	1.05E-04	8.44E-05	1.33E-04	7.80E-05	2.74E-04	2.17E-04								3.22E-08	0.03
553017.22_4170811.6	553017.22	4170811.6	1.5	4.80E-03	2.09E-04	2.09E-04	7.82E-05	1.73E-05	5.19E-05	2.08E-04	2.08E-04	3.52E-03	2.36E-05	2.28E-04	4.00E-05	4.31E-05	2.88E-04	2.38E-04	2.48E-04	2.49E-04	2.61E-04	2.56E-04	1.29E-04	1.29E-04	3.61E-04	1.50E-04	1.50E-04	9.22E-05	7.47E-05	1.15E-04	6.98E-05	2.53E-04	1.99E-04								3.00E-08	0.03
553037.22_4170811.6	553037.22	4170811.6	1.5	4.30E-03	1.93E-04	1.93E-04	7.01E-05	1.61E-05	4.82E-05	1.92E-04	1.92E-04	3.20E-03	2.17E-05	2.10E-04	3.68E-05	3.96E-05	2.65E-04	2.17E-04	2.27E-04	2.31E-04	2.42E-04	2.36E-04	1.20E-04	1.20E-04	3.32E-04	1.38E-04	1.38E-04	8.27E-05	6.70E-05	1.03E-04	6.27E-05	2.34E-04	1.84E-04								2.77E-08	0.03
553057.22_4170831.6	553057.22	4170831.6	1.5	3.99E-03	1.80E-04	1.80E-04	6.42E-05	1.48E-05	4.43E-05	1.80E-04	1.79E-04	2.94E-03	2.00E-05	1.98E-04	3.35E-05	3.61E-05	2.50E-04	1.98E-04	2.07E-04	2.01E-04	2.14E-04	2.18E-04	1.23E-04	1.23E-04	3.45E-04	1.45E-04	1.45E-04	7.56E-05	6.05E-05	9.40E-05	5.66E-05	2.17E-04	1.65E-04								2.57E-08	0.03
553077.22_4170831.6	553077.22	4170831.6	1.5	3.78E-03	1.69E-04	1.69E-04	5.89E-05	1.39E-05	4.17E-05	1.69E-04	1.69E-04	2.72E-03	2.01E-05	1.86E-04	3.13E-05	3.36E-05	2.37E-04	1.83E-04	1.90E-04	1.87E-04	1.96E-04	2.08E-04	1.19E-04	1.19E-04	3.31E-04	1.40E-04	1.40E-04	7.03E-05	5.66E-05	8.71E-05	5.18E-05	2.03E-04	1.52E-04								2.42E-08	0.02
553097.22_4170831.6	553097.22	4170831.6	1.5	3.65E-03	1.62E-04	1.62E-04	5.68E-05	1.34E-05	4.02E-05	1.62E-04	1.62E-04	2.58E-03	1.97E-05	1.79E-04	3.02E-05	3.24E-05	2.28E-04	1.76E-04	1.83E-04	1.77E-04	1.85E-04	2.01E-04	1.15E-04	1.15E-04	3.22E-04	1.36E-04	1.36E-04	6.84E-05	5.51E-05	8.24E-05	4.84E-05	1.96E-04	1.48E-04								2.34E-08	0.02
553117.22_4170831.6	553117.22	4170831.6	1.5	3.62E-03	1.58E-04	1.58E-04	5.39E-05	1.33E-05	3.97E-05	1.57E-04	1.57E-04	2.53E-03	1.98E-05	1.74E-04	2.91E-05	3.13E-05	2.21E-04	1.67E-04	1.73E-04	1.76E-04	1.83E-04	1.94E-04	1.14E-04	1.14E-04	3.19E-04	1.35E-04	1.35E-04	6.58E-05	5.16E-05	8.09E-05	4.71E-05	1.85E-04	1.40E-04								2.26E-08	0.02
553137.22_4170831.6	553137.22	4170831.6	1.5	3.73E-03	1.59E-04	1.59E-04	5.48E-05	1.36E-05	4.08E-05	1.59E-04	1.59E-04	2.60E-03	2.07E-05	1.75E-04	2.98E-05	3.20E-05	2.22E-04	1.69E-04	1.75E-04	1.76E-04	1.83E-04	1.94E-04	1.16E-04	1.16E-04	3.25E-04	1.38E-04	1.38E-04	6.78E-05	5.28E-05	8.31E-05	4.80E-05	1.89E-04	1.40E-04								2.29E-08	0.02
553157.22_4170831.6	553157.22	4170831.6	1.5	3.71E-03	1.56E-04	1.56E-04	5.45E-05	1.34E-05	4.05E-05	1.56E-04	1.56E-04	2.58E-03	2.05E-05	1.74E-04	2.96E-05	3.18E-05	2.20E-04	1.68E-04	1.74E-04	1.74E-04	1.81E-04	1.92E-04	1.15E-04	1.15E-04	3.21E-04	1.36E-04	1.36E-04	6.74E-05	5.22E-05	8.26E-05	4.77E-05	1.88E-04	1.39E-04								2.27E-08	0.02
553177.22_4170831.6	553177.22	4170831.6	1.5	3.73E-03	1.54E-04	1.54E-04	5.35E-05	1.37E-05	4.10E-05	1.54E-04	1.54E-04	2.58E-03	2.05E-05	1.75E-04	2.95E-05	3.16E-05	2.16E-04	1.63E-04	1.69E-04	1.72E-04	1.79E-04	1.89E-04	1.15E-04	1.15E-04	3.21E-04	1.36E-04	1.36E-04	6.81E-05	5.22E-05	8.30E-05	4.69E-05	1.83E-04	1.35E-04								2.25E-08	0.02
553197.22_4170811.6	553197.22	4170811.6	1.5	3.88E-03	1.57E-04	1.57E-04	5.50E-05	1.43E-05	4.27E-05	1.57E-04	1.57E-04	2.70E-03	2.32E-05	1.74E-04	3.08E-05	3.30E-05	2.20E-04	1.66E-04	1.72E-04	1.78E-04	1.84E-04	2.34E-04	1.18E-04	1.18E-04	3.28E-04	1.39E-04	1.39E-04	7.16E-05	5.44E-05	8.69E-05	4.84E-05	1.87E-04	1.38E-04								2.31E-08	0.02
553217.22_4170811.6	553217.22	4170811.6	1.5	4.20E-03	1.70E-04	1.70E-04	5.96E-05	1.55E-05	4.62E-05	1.70E-04	1.70E-04	2.93E-03	2.61E-05	1.88E-04	3.34E-05	3.58E-05	2.38E-04	1.80E-04	1.87E-04	1.93E-04	1.99E-04	2.53E-04	1.28E-04	1.28E-04	3.53E-04	1.50E-04	1.50E-04	7.75E-05	5.90E-05	9.40E-05	5.24E-05	2.02E-04	1.49E-04								2.48E-08	0.02
553237.22_4170811.6	553237.22	4170811.6	1.5	4.51E-03	1.81E-04	1.81E-04	6.28E-05	1.63E-05	4.88E-05	1.81E-04	1.81E-04	3.16E-03	2.80E-05	2.00E-04	3.61E-05	3.89E-05	2.42E-04	1.86E-04	1.94E-04	2.03E-04	2.10E-04	2.70E-04	1.36E-04	1.36E-04	3.79E-04	1.61E-04	1.61E-04	8.49E-05	6.36E-05	1.02E-04	5.61E-05	2.14E-04	1.57E-04								2.65E-08	0.03
553257.22_4170811.6	553257.22	4170811.6	1.5	4.83E-03	1.92E-04	1.92E-04	6.78E-05	1.73E-05	5.17E-05	1.91E-04	1.91E-04	3.37E-03	2.91E-05	2.11E-04	3.87E-05	4.15E-05	2.51E-04	1.99E-04	2.07E-04	2.16E-04	2.25E-04	2.91E-04	1.46E-04	1.46E-04	4.08E-04	1.73E-04	1.73E-04	9.09E-05	6.85E-05	1.10E-04	6.07E-05	2.26E-04	1.69E-04								2.83E-08	0.03
553277.22_4170811.6	553277.22	4170811.6	1.5	5.11E-03	1.94E-04	1.94E-04	7.21E-05	1.84E-05	5.49E-05	1.94E-04	1.94E-04	3.52E-03	2.97E-05	2.21E-04	4.03E-05	4.32E-05	2.59E-04	2.11E-04	2.20E-04	2.25E-04	2.36E-04	3.06E-04	1.54E-04	1.54E-04	4.17E-04	1.77E-04	1.77E-04	9.64E-05	7.26E-05	1.16E-04	6.45E-05	2.38E-04	1.78E-04								2.99E-08	0.03
553297.22_4170811.6	553297.22	4170811.6	1.5	5.25E-03	1.90E-04	1.90E-04	7.24E-05	1.82E-05	5.45E-05	1.90E-04	1.90E-04	3.51E-03	2.90E-05	2.20E-04	4.03E-05	4.31E-05	2.54E-04	2.09E-04	2.18E-04	2.24E-04	2.35E-04	3.02E-04	1.46E-04	1.46E-04	4.09E-04	1.73E-04	1.73E-04	9.64E-05	7.30E-05	1.17E-04	6.50E-05	2.35E-04	1.76E-04								3.00E-08	0.03
553317.22_4170811.6	553317.22	4170811.6	1.5	5.33E-03	1.86E-04	1.86E-04	7.30E-05	1.83E-05	5.48E-05	1.86E-04	1.86E-04	3.51E-03	2.88E-05	2.06E-04	4.03E-05	4.31E-05	2.54E-04	2.09E-04	2.19E-04	2.24E-04	2.35E-04	2.87E-04	1.43E-04	1.43E-04	4.01E-04	1.69E-04	1.70E-04	9.73E-05	7.37E-05	1.18E-04	6.56E-05	2.29E-04	1.77E-04								2.88E-08	0.03
553337.22_4170811.6	553337.22	4170811.6	1.5	5.40E-03	1.82E-04	1.82E-04	7.36E-05	1.84E-05	5.51E-05	1.82E-04	1.82E-04	3.49E-03	2.86E-05	2.04E-04	4.03E-05	4.31E-05	2.54E-04	2.09E-04	2.19E-04	2.23E-04	2.34E-04	2.85E-04	1.44E-04	1.44E-04	3.93E-04	1.65E-04	1.65E-04	9.82E-05	7.43E-05	1.19E-04	6.56E-05	2.28E-04	1.76E-04								2.84E-08	0.03
553357.22_4170811.6	553357.22	4170811.6	1.5	5.47E-03	1.79E-04	1.79E-04	7.32E-05	1.84E-05	5.51E-05	1.79E-04	1.79E-04	3.48E-03	2.84E-05	2.01E-04	4.03E-05	4.29E-05	2.49E-04	2.08E-04	2.18E-04	2.22E-04	2.34E-04	2.74E-04	1.36E-04	1.36E-04	3.84E-04	1.58E-04	1.58E-04	9.77E-05	7.43E-05	1.19E-04	6.59E-05	2.25E-04	1.75E-04								2.81E-08	0.03
553377.22_4170811.6	553377.22	4170811.6	1.5	5.53E-03	1.76E-04	1.76E-04	7.34E-05	1.84E-05	5.51E-05	1.75E-04	1.75E-04	3.48E-03	2.85E-05	2.00E-04	4.03E-05	4.28E-05	2.49E-04	2.08E-04	2.18E-04	2.22E-04	2.34E-04	2.74E-04	1.36E-04	1.36E-04	3.82E-04	1.57E-04	1.56E-04	9.91E-05	7.47E-05	1.20E-04	6.63E-05	2.22E-04	1.75E-04								2.77E-08	0.03
553397.22_4170811.6	553397.22	4170811.6	1.5	5.56E-03	1.72E-04	1.72E-04	7.35E-05	1.84E-05	5.51E-05	1.71E-04	1.71E-04	3.47E-03	2.84E-05	1.99E-04	4.03E-05	4.28E-05	2.49E-04	2.08E-04	2.18E-04	2.21E-04	2.33E-04	2.73E-04	1.36E-04	1.36E-04	3.80E-04	1.57E-04	1.56E-04	9.91E-05	7.47E-05	1.20E-04	6.63E-05	2.21E-04	1.74E-04								2.76E-08	0.03
553417.22_4170811.6	553417.22	4170811.6	1.5	5.63E-03	1.70E-04	1.70E-04	7.33E-05	1.84E-05	5.50E-05	1.69E-04	1.69E-04	3.43E-03	2.70E-05	1.96E-04	3.98E-05	4.25E-05	2.41E-04	2.05E-04	2.16E-04	2.17E-04	2.30E-04	2.51E-04	1.24E-04	1.24E-04	3.68E-04	1.52E-04	1.51E-04	9.84E-05	7.52E-05	1.21E-04	6.66E-05	2.15E-04	1.73E-04								2.66E-08	0.03
553437.22_4170811.6	553437.22	4170811.6	1.5	5.69E-03	1.68E-04	1.68E-04	7.37E-05	1.84E-05	5.51E-05	1.67E-04	1.67E-04	3.42E-03	2.67E-05	1.82E-04	3.97E-05	4.26E-05	2.40E-04	2.06E-04	2.16E-04	2.17E-04	2.30E-04	2.45E-04	1.21E-04	1.21E-04	3.38E-04	1.42E-04	1.42E-04	1.01E-04	7.59E-05	1.22E-04	6.71E-05	2.15E-04	1.73E-04								2.67E-08	0.03
553797.22_4170851.6	553797.22	4170851.6	1.5	7.42E-03	3.28E-04	3.28E-04	1.27E-04	2.61E-05	7.85E-05	3.31E-04	3.31E-04	5.64E-03	3.44E-05	3.62E-04	6.57E-05	7.07E-05	5.01E-04	4.08E-04	4.26E-04	3.86E-04	4.15E-04	3.99E-04	1.94E-04	1.94E-04	5.43E-04	2.25E-04	2.25E-04	1.88E-04	1.42E-04	2.27E-04	1.25E-04	4.26E-04	3.35E-04								4.79E-08	0.05
553817.22_4170851.6	553817.22	4170851.6	1.5	7.45E-03	3.32E-04	3.32E-04	1.27E-04	2.61E-05	7.81E-05	3.31E-04	3.31E-04	5.64E-03	3.45E-05	3.62E-04	6.57E-05	7.08E-05	5.05E-04	4.08E-04	4.26E-04	3.86E-04	4.15E-04	3.97E-04	1.92E-04	1.92E-04	5.40E-04	2.23E-04	2.23E-04	1.92E-04	1.45E-04	2.32E-04	1.29E-04	4.25E-04	3.35E-04								4.83E-08	0.05
553837.22_4170851.6	553837.22	4170851.6	1.5	7.51E-03	3.35E-04	3.35E-04	1.29E-04	2.61E-05	7.82E-05	3.35E-04	3.35E-04	5.69E-03	3.46E-05	3.64E-04	6.61E-05	7.12E-05	4.99E-04	4.10E-04	4.29E-04	3.88E-04	4.18E-04	3.97E-04	1.92E-04	1.92E-04	5.40E-04	2.23E-04	2.23E-04	1.92E-04	1.45E-04	2.32E-04	1.29E-04	4.25E-04	3.35E-04								4.83E-08	0.05
553857.22_4170851.6	553857.22	4170851.6	1.5	7.56E-03	3.36E-04	3.36E-04	1.29E-04	2.61E-05	7.81E-05	3.35E-04	3.35E-04	5.67E-03	3.45E-05	3.65E-04	6.58E-05	7.09E-05	4.98E-04	4.09E-04	4.27E-04	3.87E-04	4.17E-04	3.97E-04	1.92E-04	1.92E-04	5.40E-04	2.23E-04	2.23E-04	1.92E-04	1.45E-04	2.32E-04	1.29E-04	4.25E-04	3.35E-04								4.82E-08	0.05
553877.22_4170851.6	553877.22	4170851.6	1.5	7.64E-03	3.38E-04	3.38E-04	1.30E-04	2.61E-05	7.82E-05	3.38E-04	3.38E-04	5.70E-03	3.46E-05	3.66E-04	6.64E-05	7.14E-05	5.02E-04	4.11E-04	4.30E-04	3.89E-04	4.19E-04	3.98E-04	1.93E-04	1.93E-04	5.41E-04	2.24E-04	2.24E-04	1.93E-04	1.46E-04	2.33E-04	1.30E-04	4.26E-04	3.36E-04								4.84E-08	0.05
553897.22_4170851.6	553897.22	4170851.6	1.5	7.69E-03	3.32E-04	3.32E-04	1.28E-04	2.54E-05	7.60E-05	3.32E-04	3.32E-04	5.60E-03	3.24E-05	3.61E-04	6.50E-05	7.01E-05	4.66E-04	3.97E-04	4.18E-04	3.83E-04	4.14E-04	4.05E-04	1.96E-04	1.96E-04	5.51E-04	2.28E-04	2.29E-04	1.72E-04	1.35E-04	2.12E-04	1.23E-04	4.34E-04	3.32E-04								4.76E-08	0.05
553917.22_4170851.6	553917.22	4170851.6	1.5	7.66E-03	3.23E-04	3.23E-04	1.24E-04	2.47E-05	7.39E-05	3.23E-04	3.23E-04	5.45E-03	3.15E-05	3.51E-04	6.32E-05	6.82E-

Diesel Particulate Matter concentration, C $_{pm}$ (µg/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CDE	AreaOS_CDE	AreaOS_CDE	1814 $^{Cpm}_{Age 16-70}$	Total
			smaller g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2025	2026	2026	2027	2028	2026	2027	2028	2025	2026	2027	2028	2029	2030	2031	2032	2033	2029	2030	2031	2032	2033		
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30							
				DEMO	ABC_EAST	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE		
553057.22_4170911.6	553057.22	4170911.6	1.5	4.11E-05	2.23E-04	2.23E-04	8.36E-05	1.70E-05	5.09E-05	2.23E-04	2.23E-04	3.66E-05	2.16E-05	2.48E-04	4.12E-05	4.44E-05	2.90E-04	2.53E-04	2.67E-04	2.54E-04	2.73E-04	3.03E-04	1.49E-04	1.49E-04	4.18E-04	1.75E-04	1.75E-04	9.27E-05	7.80E-05	1.18E-04	7.48E-05	2.63E-04	2.14E-04						3.20E-08	0.03
553077.22_4170911.6	553077.22	4170911.6	1.5	4.00E-05	2.12E-04	2.12E-04	7.74E-05	1.63E-05	4.87E-05	2.11E-04	2.11E-04	3.44E-05	2.13E-05	2.35E-04	3.88E-05	4.18E-05	2.76E-04	2.35E-04	2.48E-04	2.38E-04	2.54E-04	2.94E-04	1.46E-04	1.45E-04	4.08E-04	1.71E-04	1.71E-04	8.83E-05	7.31E-05	1.11E-04	6.94E-05	2.49E-04	1.99E-04						3.04E-08	0.03
553097.22_4170911.6	553097.22	4170911.6	1.5	3.99E-05	2.05E-04	2.05E-04	7.38E-05	1.59E-05	4.77E-05	2.05E-04	2.05E-04	3.31E-05	2.15E-05	2.25E-04	3.74E-05	4.03E-05	2.67E-04	2.24E-04	2.35E-04	2.28E-04	2.48E-04	2.91E-04	1.44E-04	1.44E-04	4.04E-04	1.70E-04	1.70E-04	8.66E-05	7.06E-05	1.08E-04	6.63E-05	2.40E-04	1.89E-04						2.95E-08	0.03
553117.22_4170911.6	553117.22	4170911.6	1.5	4.08E-05	2.04E-04	2.04E-04	7.31E-05	1.61E-05	4.83E-05	2.04E-04	2.04E-04	3.32E-05	2.24E-05	2.24E-04	3.75E-05	4.04E-05	2.66E-04	2.21E-04	2.32E-04	2.27E-04	2.41E-04	2.94E-04	1.46E-04	1.46E-04	4.09E-04	1.73E-04	1.73E-04	8.83E-05	7.09E-05	1.10E-04	6.81E-05	2.45E-04	1.91E-04						2.95E-08	0.03
553137.22_4170911.6	553137.22	4170911.6	1.5	4.12E-05	2.04E-04	2.04E-04	7.51E-05	1.69E-05	5.05E-05	2.04E-04	2.04E-04	3.47E-05	2.45E-05	2.30E-04	3.92E-05	4.23E-05	2.70E-04	2.26E-04	2.37E-04	2.35E-04	2.49E-04	2.94E-04	1.51E-04	1.51E-04	4.23E-04	1.79E-04	1.79E-04	9.37E-05	7.41E-05	1.16E-04	6.81E-05	2.45E-04	1.91E-04						3.04E-08	0.03
553157.22_4170911.6	553157.22	4170911.6	1.5	4.56E-05	2.20E-04	2.19E-04	7.78E-05	1.77E-05	5.30E-05	2.19E-04	2.19E-04	3.65E-05	2.69E-05	2.41E-04	4.15E-05	4.48E-05	2.79E-04	2.32E-04	2.44E-04	2.45E-04	2.59E-04	3.19E-04	1.59E-04	1.59E-04	4.45E-04	1.88E-04	1.88E-04	1.00E-04	7.80E-05	1.23E-04	7.11E-05	2.53E-04	1.98E-04						3.18E-08	0.03
553177.22_4170911.6	553177.22	4170911.6	1.5	4.93E-05	2.39E-04	2.39E-04	8.34E-05	1.89E-05	5.65E-05	2.39E-04	2.39E-04	3.96E-05	2.95E-05	2.61E-04	4.53E-05	4.87E-05	2.94E-04	2.47E-04	2.60E-04	2.62E-04	2.77E-04	3.49E-04	1.75E-04	1.75E-04	4.88E-04	2.06E-04	2.07E-04	1.10E-04	8.50E-05	1.34E-04	7.70E-05	2.73E-04	2.12E-04						3.45E-08	0.03
553197.22_4170911.6	553197.22	4170911.6	1.5	5.26E-05	2.60E-04	2.60E-04	8.96E-05	2.03E-05	6.08E-05	2.60E-04	2.60E-04	4.27E-05	3.23E-05	2.85E-04	4.93E-05	5.30E-05	3.11E-04	2.70E-04	2.85E-04	2.80E-04	2.97E-04	3.80E-04	1.92E-04	1.92E-04	5.32E-04	2.24E-04	2.24E-04	1.28E-04	9.66E-05	1.57E-04	8.51E-05	2.95E-04	2.34E-04						3.79E-08	0.04
553217.22_4170911.6	553217.22	4170911.6	1.5	5.77E-05	2.64E-04	2.64E-04	9.83E-05	2.14E-05	6.41E-05	2.63E-04	2.63E-04	4.54E-05	3.14E-05	2.88E-04	5.21E-05	5.60E-05	3.21E-04	2.86E-04	3.02E-04	2.99E-04	3.20E-04	4.02E-04	2.00E-04	2.00E-04	5.60E-04	2.36E-04	2.36E-04	1.26E-04	9.94E-05	1.56E-04	9.10E-05	3.06E-04	2.47E-04						3.94E-08	0.04
553237.22_4170911.6	553237.22	4170911.6	1.5	5.79E-05	2.57E-04	2.57E-04	9.67E-05	2.12E-05	6.35E-05	2.56E-04	2.56E-04	4.47E-05	3.11E-05	2.80E-04	5.11E-05	5.50E-05	3.13E-04	2.80E-04	2.96E-04	2.94E-04	3.14E-04	3.94E-04	1.96E-04	1.96E-04	5.49E-04	2.32E-04	2.32E-04	1.24E-04	9.83E-05	1.54E-04	8.96E-05	2.99E-04	2.42E-04						3.86E-08	0.04
553257.22_4170911.6	553257.22	4170911.6	1.5	5.41E-05	2.46E-04	2.46E-04	9.25E-05	2.04E-05	6.08E-05	2.45E-04	2.45E-04	4.27E-05	3.03E-05	2.68E-04	4.89E-05	5.26E-05	3.00E-04	2.68E-04	2.83E-04	2.81E-04	3.00E-04	3.77E-04	1.87E-04	1.87E-04	5.41E-04	2.22E-04	2.22E-04	1.19E-04	9.42E-05	1.48E-04	8.58E-05	2.86E-04	2.31E-04						3.70E-08	0.04
553277.22_4170911.6	553277.22	4170911.6	1.5	5.90E-05	2.48E-04	2.48E-04	9.75E-05	2.14E-05	6.40E-05	2.47E-04	2.47E-04	4.47E-05	3.06E-05	2.69E-04	5.08E-05	5.48E-05	3.07E-04	2.79E-04	2.95E-04	2.94E-04	3.14E-04	3.83E-04	1.90E-04	1.90E-04	5.32E-04	2.24E-04	2.24E-04	1.28E-04	9.96E-05	1.57E-04	9.07E-05	2.92E-04	2.40E-04						3.80E-08	0.04
553297.22_4170911.6	553297.22	4170911.6	1.5	5.92E-05	2.42E-04	2.41E-04	9.73E-05	2.13E-05	6.38E-05	2.41E-04	2.41E-04	4.45E-05	3.03E-05	2.62E-04	5.06E-05	5.45E-05	3.02E-04	2.77E-04	2.94E-04	2.92E-04	3.12E-04	3.71E-04	1.84E-04	1.84E-04	5.15E-04	2.17E-04	2.17E-04	1.28E-04	9.97E-05	1.57E-04	9.07E-05	2.87E-04	2.38E-04						3.74E-08	0.04
553317.22_4170911.6	553317.22	4170911.6	1.5	5.88E-05	2.35E-04	2.34E-04	9.68E-05	2.12E-05	6.35E-05	2.34E-04	2.34E-04	4.43E-05	3.01E-05	2.55E-04	5.03E-05	5.42E-05	3.00E-04	2.75E-04	2.92E-04	2.90E-04	3.10E-04	3.68E-04	1.82E-04	1.82E-04	5.09E-04	2.15E-04	2.15E-04	1.27E-04	9.88E-05	1.56E-04	8.98E-05	2.84E-04	2.36E-04						3.71E-08	0.04
553337.22_4170911.6	553337.22	4170911.6	1.5	6.07E-05	2.35E-04	2.35E-04	9.87E-05	2.15E-05	6.44E-05	2.34E-04	2.34E-04	4.46E-05	2.95E-05	2.54E-04	5.07E-05	5.46E-05	2.98E-04	2.78E-04	2.96E-04	2.93E-04	3.14E-04	3.57E-04	1.76E-04	1.76E-04	4.94E-04	2.07E-04	2.07E-04	1.32E-04	1.02E-04	1.60E-04	9.24E-05	2.83E-04	2.39E-04						3.69E-08	0.04
553357.22_4170911.6	553357.22	4170911.6	1.5	6.14E-05	2.32E-04	2.32E-04	9.99E-05	2.16E-05	6.47E-05	2.32E-04	2.31E-04	4.46E-05	2.91E-05	2.51E-04	5.08E-05	5.47E-05	2.96E-04	2.79E-04	2.97E-04	2.93E-04	3.16E-04	3.52E-04	1.72E-04	1.72E-04	4.83E-04	2.02E-04	2.02E-04	1.33E-04	1.03E-04	1.62E-04	9.34E-05	2.81E-04	2.40E-04						3.67E-08	0.04
553377.22_4170911.6	553377.22	4170911.6	1.5	6.28E-05	2.29E-04	2.29E-04	1.02E-04	2.17E-05	6.50E-05	2.29E-04	2.29E-04	4.47E-05	2.88E-05	2.47E-04	5.09E-05	5.48E-05	2.94E-04	2.80E-04	2.98E-04	2.93E-04	3.17E-04	3.48E-04	1.68E-04	1.68E-04	4.72E-04	1.97E-04	1.97E-04	1.34E-04	1.04E-04	1.63E-04	9.44E-05	2.80E-04	2.40E-04						3.66E-08	0.04
553397.22_4170911.6	553397.22	4170911.6	1.5	6.26E-05	2.26E-04	2.26E-04	1.01E-04	2.17E-05	6.50E-05	2.26E-04	2.26E-04	4.47E-05	2.84E-05	2.44E-04	5.10E-05	5.50E-05	2.93E-04	2.81E-04	2.99E-04	2.93E-04	3.17E-04	3.39E-04	1.64E-04	1.64E-04	4.60E-04	1.92E-04	1.92E-04	1.36E-04	1.05E-04	1.67E-04	9.52E-05	2.78E-04	2.40E-04						3.62E-08	0.04
553417.22_4170911.6	553417.22	4170911.6	1.5	6.29E-05	2.23E-04	2.23E-04	1.01E-04	2.16E-05	6.47E-05	2.23E-04	2.23E-04	4.45E-05	2.80E-05	2.41E-04	5.10E-05	5.50E-05	2.91E-04	2.81E-04	2.99E-04	2.93E-04	3.17E-04	3.35E-04	1.61E-04	1.61E-04	4.48E-04	1.87E-04	1.87E-04	1.36E-04	1.06E-04	1.68E-04	9.58E-05	2.76E-04	2.40E-04						3.58E-08	0.04
553437.22_4170911.6	553437.22	4170911.6	1.5	6.35E-05	2.20E-04	2.20E-04	1.01E-04	2.17E-05	6.49E-05	2.19E-04	2.19E-04	4.43E-05	2.76E-05	2.38E-04	5.10E-05	5.50E-05	2.89E-04	2.80E-04	2.98E-04	2.92E-04	3.16E-04	3.31E-04	1.59E-04	1.59E-04	4.36E-04	1.81E-04	1.81E-04	1.40E-04	1.07E-04	1.70E-04	9.61E-05	2.72E-04	2.38E-04						3.54E-08	0.04
553457.22_4170911.6	553457.22	4170911.6	1.5	6.37E-05	2.16E-04	2.16E-04	1.00E-04	2.16E-05	6.46E-05	2.16E-04	2.16E-04	4.39E-05	2.72E-05	2.32E-04	5.09E-05	5.48E-05	2.86E-04	2.78E-04	2.96E-04	2.87E-04	3.11E-04	3.19E-04	1.56E-04	1.56E-04	4.23E-04	1.76E-04	1.76E-04	1.41E-04	1.07E-04	1.71E-04	9.62E-05	2.69E-04	2.36E-04						3.49E-08	0.03
553477.22_4170911.6	553477.22	4170911.6	1.5	6.38E-05	2.13E-04	2.13E-04	9.98E-05	2.15E-05	6.43E-05	2.13E-04	2.13E-04	4.35E-05	2.69E-05	2.26E-04	5.07E-05	5.46E-05	2.84E-04	2.77E-04	2.94E-04	2.84E-04	3.08E-04	3.02E-04	1.48E-04	1.48E-04	4.11E-04	1.70E-04	1.70E-04	1.41E-04	1.07E-04	1.71E-04	9.62E-05	2.65E-04	2.34E-04						3.44E-08	0.03
553497.22_4170911.6	553497.22	4170911.6	1.5	6.39E-05	2.09E-04	2.09E-04	9.83E-05	2.13E-05	6.36E-05	2.08E-04	2.08E-04	4.30E-05	2.66E-05	2.23E-04	5.03E-05	5.42E-05	2.80E-04	2.72E-04	2.90E-04	2.80E-04	3.04E-04	2.93E-04	1.43E-04	1.43E-04	4.00E-04	1.65E-04	1.65E-04	1.43E-04	1.08E-04	1.73E-04	9.54E-05	2.61E-04	2.31E-04						3.38E-08	0.03
553517.22_4170911.6	553517.22	4170911.6	1.5	6.39E-05	2.05E-04	2.05E-04	9.69E-05	2.10E-05	6.29E-05	2.04E-04	2.04E-04	4.24E-05	2.63E-05	2.19E-04	5.00E-05	5.38E-05	2.77E-04	2.68E-04	2.86E-04	2.75E-04	2.99E-04	2.84E-04	1.37E-04	1.37E-04	3.85E-04	1.59E-04	1.59E-04	1.43E-04	1.07E-04	1.73E-04	9.47E-05	2.57E-04	2.27E-04						3.32E-08	0.03
553537.22_4170911.6	553537.22	4170911.6	1.5	6.38E-05	2.01E-04	2.01E-04	9.62E-05	2.09E-05	6.25E-05	2.00E-04	2.00E-04	4.18E-05	2.60E-05	2.15E-04	4.96E-05	5.34E-05	2.74E-04	2.66E-04	2.84E-04	2.71E-04	2.94E-04	2.76E-04	1.32E-04	1.32E-04	3.71E-04	1.53E-04	1.53E-04	1.43E-04	1.07E-04	1.73E-04	9.39E-05	2.53E-04	2.23E-04						3.28E-08	0.03
553557.22_4170911.6	553557.22	4170911.6	1.5	6.36E-05	1.97E-04	1.97E-04	9.58E-05	2.08E-05	6.21E-05	1.96E-04	1.96E-04	4.11E-05	2.57E-05	2.10E-04	4.91E-05	5.28E-05	2.70E-04	2.64E-04	2.81E-04	2.67E-04	2.90E-04	2.68E-04	1.27E-04	1.27E-04	3.56E-04	1.47E-04	1.47E-04	1.43E-04	1.06E-04	1.72E-04	9.28E-05	2.48E-04	2.19E-04						3.19E-08	0.03
553577.22_4170911.6	553577.22	4170911.6	1.5	6.34E-05	1.93E-04	1.92E-04	9.53E-05	2.05E-05	6.17E-05	1.92E-04	1.92E-04	4.04E-05	2.55E-05	2.06E-04	4.86E-05	5.23E-05	2.66E-04	2.62E-04	2.77E-04	2.63E-04	2.86E-04	2.60E-04	1.23E-04	1.23E-04	3.41E-04	1.41E-04	1.41E-04	1.43E-04	1.05E-04	1.72E-04	9.17E-05	2.44E-04	2.15E-04						3.13E-08	0.03
553597.22_4170911.6	553597.22	4170911.6	1.5	6.31E-05	1.88E-04	1.88E-04	9.47E-05	2.04E-05	6.12E-05	1.88E-04	1.88E-04	3.98E-05	2.53E-05	2.02E-04	4.81E-05	5.18E-05	2.63E-04	2.60E-04	2.74E-04	2.59E-04	2.82E-04	2.52E-04	1.19E-04	1.19E-04	3.26E-04	1.35E-04	1.35E-04	1.43E-04	1.04E-04	1.71E-04	9.05E-05	2.40E-04	2.11E-04						3.08E-08	0.03
553617.22_4170911.6	553617.22	4170911.6	1.5	6.28E-05	1.85E-04	1.84E-04	8.83E-05	1.94E-05	5.81E-05	1.84E-04	1.84E-04	3.91E-05	2.52E-05	1.97E-04	4.76E-05	5.11E-05	2.59E-04	2.46E-04	2.62E-04	2.49E-04	2.71E-04	2.44E-04	1.17E-04	1.17E-04	3.20E-04	1.32E-04	1.32E-04	1.42E-04	1.04E-04	1.70E-04	8.92E-05	2.35E-04	2.07E-04						3.01E-08	0.03
553637.22_4170911.6	553637.22	4170911.6	1.5	6.26E-05	1.81E-04	1.81E-04	8.64E-05	1.90E-05	5.69E-05	1.80E-04	1.80E-04	3.85E-05	2.51E-05	1.93E-04	4.70E-05	5.05E-05	2.55E-04	2.41E-04	2.56E-04	2.44E-04	2.65E-04	2.38E-04	1.14E-04	1.14E-04	3.22E-04	1.32E-04	1.32E-04	1.42E-04	1.03E-04	1.69E-04	8.79E-05	2.31E-04	2.02E-04						2.95E-08	0.03
553657.22_4170911.6	553657.22	4170911.6	1.5	6.23E-05	1.77E-04	1.77E-04	8.45E-05	1.86E-05	5.56E-05	1.76E-04	1.76E-04	3.78E-05	2.51E-05	1.89E-04	4.65E-05	4.99E-05	2.51E-04	2.36E-04	2.51E-04	2.38E-04	2.59E-04	2.33E-04	1.12E-04	1.12E-04	3.14E-04	1.29E-04	1.29E-04	1.41E-04	1.02E-04	1.68E-04	8.65E-05	2.27E-04	1.98E-04						2.89E-08	0.03
553677.22_4170911.6	553677.22	4170911.6	1.5	6.21E-05	1.73E-04	1.73E-04	8.25E-05	1.82E-05	5.46E-05	1.72E-04	1.72E-04	3.70E-05	2.51E-05	1.85E-04	4.59E-05	4.93E-05	2.47E-04	2.31E-04	2.46E-04	2.32E-04	2.53E-04	2.28E-04	1.07E-04	1.07E-04	3.02E-04	1.24E-04	1.24E-04	1.40E-04	1.00E-04	1.66E-04	8.52E-05	2.23E-04	1.94E-04						2.78E-08	0.03
553697.22_4170911.6	553697.22	4170911.6	1.5	6.18E-05	1.70E-04	1.70E-04	8.06E-05	1.78E-05	5.34E-05	1.69E-04	1.69E-04	3.67E-05	2.51E-05	1.82E-04	4.53E-05	4.87E-05	2.45E-04	2.27E-04	2.41E-04	2.28E-04	2.47E-04	2.23E-04	1.07E-04	1.07E-04	3.02E-04	1.24E-04	1.24E-04	1.40E-04	9.93E-05	1.65E-04	8.38E-05	2.19E-04	1.90E-04						2.78E-08	0.03
553717.22_4170911.6	553717.22	4170911.6	1.5	6.17E-05	1.66E-04	1.66E-04	7.88E-05	1.74E-05	5.22E-05	1.66E-04	1.66E-04	3.63E-05	2.51E-05	1.79E-04	4.48E-05	4.82E-05	2.42E-04	2.22E-04	2.36E-04	2.23E-04	2.42E-04	2.18E-04	1.05E-04	1.05E-04	2.97E-04	1.22E-04	1.22E-04	1.39E-04	9.81E-05	1.64E-04	8.24E-05	2.15E-04	1.86E-04						2.73E-08	0.03
553737.22_4170911.6	553737.22	4170911.6	1.5	6.16E-05	1.63E-04	1.63E-04	7.70E-05	1.71E-05	5.11E-05	1.63E-04	1.63E-04	3.57E-05	2.53E-05	1.75E-04	4.43E-05	4.75E-05	2.38E-04	2.18E-04	2.31E-04	2.19E-04	2.37E-04	2.14E-04	1.04E-04	1.04E-04	2.92E-04	1.21E-04	1.21E-04	1.38E-04	9.66E-05	1.62E-04	8.12E-05	2.11E-04	1.82E-04						2.69E-08	0.03
553757.22_4170911.6	553757.22	4170911.6	1.5	6.15E-05	1.60E-04	1.60E-04	7.53E-05	1.67E-05	5.00E-05	1.60E-04	1.60E-04	3.53E-05	2.54E-05	1.72E-04	4.38E-05	4.70E-05	2.35E-04	2.14E-04	2.27E-04	2.14E-04	2.32E-04	2.10E-04	1.02E-04	1.02E-04	2.89E-04	1.19E-04	1.19E-04	1.37E-04	9.58E-05	1.60E-04	7.99E-05	2.08E-04	1.79E-04						2.64E-08	0.03
553777.22_4170911.6	553777.22	4170911.6	1.5	6.17E-05	1.58E-04	1.58E-04	7.37E-05	1.64E-05	4.90E-05	1.58E-04	1.58E-04	3.50E-05	2.55E-05	1.69E-04	4.33E-05	4.66E-05	2.32E-04	2.11E-04	2.24E-04	2.10E-04	2.27E-04	2.07E-04	1.01E-04	1.01E-04	2.86E-04	1.18E-04	1.18E-04	1.36E-04	9.51E-05	1.58E-04	7.87E-05	2.05E-04	1.75E-04						2.61E-08	0.03
553797.22_4170911.6	553797.22	4170911.6	1.5	6.18E-05	1.56E-04	1.56E-04	7.23E-05	1.61E-05	4.81E-05	1.55E-04	1.55E-04	3.46E-05	2.58E-05	1.67E-04	4.29E-05	4.60E-05	2.30E-04	2.08E-04	2.21E-04	2.07E-04	2.23E-04	2.03E-04	9.94E-05	9.94E-05	2.82E-04	1.16E-04	1.16E-04	1.34E-04	9.43E-05	1.56E-04	7.75E-05	2.02E-04	1.72E-04						2.58E-08	0.03
553817.22_4170911.6	553817.22	4170911.6	1.5	6.19E-05	1.53E-04	1.53E-04	7.06E-05	1.58E-05	4.72E-05	1.53E-04	1.53E-04	3.41E-05	2.59E-05	1.65E-04	4.23E-05	4.54E-05	2.27E-04	2.03E-04	2.15E-04	2.03E-04	2.19E-04	2.00E-04	9.77E-05	9.77E-05	2.81E-04	1.16E-04	1.16E-04	1.34E-04	9.24E-05	1.56E-04	7.62E-05	2.00E-04	1.69E-04						2.54E-08	0.03
553837.22_4170911.6	553837.22	4170911.6	1.5	6.20E-05	1.51E-04	1.51E-04	6.95E-05	1.55E-05	4.63E-05	1.50E-04	1.50E-04	3.36E-05	2.60E-05	1.62E-04	4.18E-05	4.48E-05	2.24E-04	2.00E-04	2.12E-04	2.00E-04	2.16E-04	1.98E-04	9.64E-05	9.64E-05	2.78E-04	1.14E-04	1.14E-04	1.34E-04	9.12E-05	1.55E-04	7.50E-05	1.97E-04	1.66E-04						2.50E-08	0.03
553857.22_4170911.6	553857.22	4170911.6	1.5	6.26E-05	1.48E-04	1.48E-04	6.84E-05	1.52E-05	4.55E-05	1.48E-04	1.48E-04	3.31E-05	2.61E-05	1.59E-04	4.13E-05	4.42E-05	2.21E-04	1.97E-04	2.09E-04	1.97E-04	2.13E-04	1.95E-04	9.50E-05	9.50E-05	2.74E-04	1.12E-04	1.12E-04	1.33E-04	9.00E-05	1.54E-04	7.38E-05	1.94E-04	1.64E-04						2.46E-08	0.03
553877.22_4170911.6	553877.22	4170911.6	1.5	6.32E-05	1.45E-04	1.45E-04	6.73E-05	1.50E-05	4.48E-05	1.45E-04	1.45E-04	3.26E-05	2.62E-05	1.56E-04	4.08E-05	4.36E-05	2.18E-04	1.94E-04	2.06E-04	1.94E-04	2.10E-04	1.92E-04	9.36E-05	9.36E-05	2.70E-04	1.10E-04	1.10E-04	1.33E-04	8.89E-05	1.53E-04	7.27E-05	1.91E-04	1.62E-04						2.42E-08	0.03
553897.22_4170911.6	553897.22	4170911.6	1.5	6.33E-05	1.43E-04	1.43E-04	6.63E-05	1.48E-05	4.41E-05	1.43E-04	1.43E-04	3.21E-05	2.63E-05	1.53E-04	4.03E-05	4.30E-05	2.15E-04	1.91E-04	2.03E-04	1.91E-04	2.07E-04	1.89E-04	9.22E-05	9.22E-05	2.66E-04	1.08E-04	1.08E-04	1.33E-04	8.77E-05	1.52E-04	7.16E-05	1.88E-04	1.59E-04						2.38E-08	0.03
553917.22_4170911.6	553917.22	4170911.6	1.5	6.34E-05	1.40E-04	1.40E-04	6.52E-05	1.46E-05	4.34E-05	1.40E-04	1.40E-04	3.16E-05	2.64E-05	1.50E-04	3.98E-05	4.24E-05	2.12E-04	1.88E-04	2.00E-04	1.88E-04	2.04E-04	1.86E-04	9.08E-05	9.08E-05	2.62E-04	1.07E-04	1.07E-04	1.33E-04	8.65E-05	1.51E-04	7.05E-05	1.85E-04	1.57E-04						2.34E-08	0.03
553937.22_4170911.6	553937.22	4170911.6	1.5	6.35E-05	1.38E-04	1.38E-04	6.42E-05	1.44E-05	4.27E-05	1.38E-04	1.38E-04	3.11E-05	2.65E-05	1.48E-04	3.93E-05	4.18E-05	2.09E-04	1.85E-04	1.97E-04	1.85E-04	2.01E-04	1.83E-04	8.94E-05	8.94E-05	2.58E-04	1.05E-04	1.05E-04	1.33E-04	8.53E-05	1.50E-04	6.94E-05	1.82E-04	1.55E-04						2.30E-08	0.03
553957.22_4170911.6	553957.22	4170911.6	1.5	6.36E-05	1.36E-04	1.36E-04	6.32E-05	1.42E-05	4.21E-05	1.36E-04	1.36E-04	3.07E-05	2.66E-05	1.46E-04	3.88E-05	4.12E-05	2.06E-04	1.82E-04	1.94E-04	1.82E-04	1.98E-04	1.80E-04	8.80E-05	8.80E-05	2.54E-04	1.03E-04	1.03E-04

Diesel Particulate Matter concentration, C $_{pm}$ (µg/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_Abb	AreaOS_Abb	AreaOS_Abb	AreaOS_Alb	AreaOS_Alb	AreaOS_Alb	AreaOS_Cle	AreaOS_Cle	AreaOS_Cle	1E^{-6} Conc	
				2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2025	2026	2027	2028	2025	2026	2025	2026	2027	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027	2028	2029	2030	Age 16+70	Total
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30								
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE								
553137.22_4170971.6	553137.22	4170971.6	1.5	5.47E-05	3.23E-04	3.23E-04	1.20E-04	2.33E-05	6.98E-05	3.22E-04	5.36E-05	3.15E-05	3.51E-04	6.04E-05	6.52E-05	3.72E-04	3.52E-04	3.75E-04	3.63E-04	9.02E-04	4.52E-04	2.22E-04	2.24E-04	6.24E-04	2.62E-04	2.62E-04	1.43E-04	1.19E-04	1.82E-04	1.12E-04	3.64E-04	3.08E-04							4.66E-08	0.05
553157.22_4170971.6	553157.22	4170971.6	1.5	6.27E-05	3.63E-04	3.63E-04	1.42E-04	2.65E-05	7.92E-05	3.62E-04	6.21E-05	3.33E-05	3.92E-04	6.99E-05	7.56E-05	4.14E-04	4.12E-04	4.41E-04	4.18E-04	4.56E-04	5.22E-04	2.56E-04	2.56E-04	7.18E-04	3.00E-04	3.00E-04	1.66E-04	1.33E-04	2.10E-04	1.32E-04	4.15E-04	3.60E-04							5.36E-08	0.05
553177.22_4170971.6	553177.22	4170971.6	1.5	6.28E-05	3.51E-04	3.51E-04	1.38E-04	2.60E-05	7.79E-05	3.50E-04	6.04E-05	3.31E-05	3.80E-04	6.81E-05	7.35E-05	4.02E-04	3.98E-04	4.26E-04	4.06E-04	4.42E-04	5.14E-04	2.52E-04	2.52E-04	7.08E-04	2.97E-04	2.97E-04	1.64E-04	1.36E-04	2.07E-04	1.29E-04	4.02E-04	3.48E-04							5.23E-08	0.05
553197.22_4170971.6	553197.22	4170971.6	1.5	6.29E-05	3.42E-04	3.42E-04	1.35E-04	2.58E-05	7.71E-05	3.41E-04	5.94E-05	3.28E-05	3.70E-04	6.69E-05	7.22E-05	3.92E-04	3.90E-04	4.17E-04	3.99E-04	4.34E-04	5.07E-04	2.49E-04	2.49E-04	6.99E-04	2.93E-04	2.93E-04	1.64E-04	1.35E-04	2.05E-04	1.27E-04	3.92E-04	3.40E-04							5.14E-08	0.05
553217.22_4170971.6	553217.22	4170971.6	1.5	6.33E-05	3.37E-04	3.36E-04	1.35E-04	2.58E-05	7.71E-05	3.36E-04	5.91E-05	3.26E-05	3.66E-04	6.64E-05	7.18E-05	3.88E-04	3.87E-04	4.14E-04	3.97E-04	4.32E-04	5.02E-04	2.46E-04	2.46E-04	6.92E-04	2.89E-04	2.89E-04	1.63E-04	1.34E-04	2.04E-04	1.27E-04	3.87E-04	3.37E-04							5.08E-08	0.05
553237.22_4170971.6	553237.22	4170971.6	1.5	6.40E-05	3.34E-04	3.34E-04	1.37E-04	2.60E-05	7.78E-05	3.33E-04	5.97E-05	3.28E-05	3.60E-04	6.69E-05	7.23E-05	3.84E-04	3.90E-04	4.18E-04	4.01E-04	4.37E-04	4.99E-04	2.45E-04	2.45E-04	6.87E-04	2.87E-04	2.87E-04	1.67E-04	1.37E-04	2.09E-04	1.29E-04	3.85E-04	3.40E-04							5.11E-08	0.05
553257.22_4170971.6	553257.22	4170971.6	1.5	6.42E-05	3.28E-04	3.28E-04	1.37E-04	2.59E-05	7.76E-05	3.27E-04	5.95E-05	3.19E-05	3.56E-04	6.67E-05	7.20E-05	3.78E-04	3.89E-04	4.17E-04	4.00E-04	4.37E-04	4.98E-04	2.44E-04	2.44E-04	6.88E-04	2.78E-04	2.79E-04	1.67E-04	1.37E-04	2.10E-04	1.29E-04	3.82E-04	3.39E-04							5.04E-08	0.05
553277.22_4170971.6	553277.22	4170971.6	1.5	6.43E-05	3.23E-04	3.23E-04	1.36E-04	2.61E-05	7.81E-05	3.22E-04	5.99E-05	3.19E-05	3.52E-04	6.71E-05	7.24E-05	3.73E-04	3.92E-04	4.21E-04	4.04E-04	4.42E-04	4.98E-04	2.45E-04	2.45E-04	6.88E-04	2.78E-04	2.78E-04	1.68E-04	1.37E-04	2.10E-04	1.29E-04	3.80E-04	3.39E-04							5.04E-08	0.05
553297.22_4170971.6	553297.22	4170971.6	1.5	6.56E-05	3.21E-04	3.21E-04	1.40E-04	2.62E-05	7.84E-05	3.20E-04	6.00E-05	3.12E-05	3.45E-04	6.70E-05	7.24E-05	3.73E-04	3.92E-04	4.21E-04	4.04E-04	4.42E-04	4.74E-04	2.31E-04	2.31E-04	6.48E-04	2.70E-04	2.70E-04	1.73E-04	1.41E-04	2.16E-04	1.32E-04	3.76E-04	3.41E-04							5.01E-08	0.05
553317.22_4170971.6	553317.22	4170971.6	1.5	6.63E-05	3.17E-04	3.17E-04	1.40E-04	2.63E-05	7.85E-05	3.16E-04	5.99E-05	3.08E-05	3.39E-04	6.69E-05	7.23E-05	3.70E-04	3.91E-04	4.21E-04	4.03E-04	4.42E-04	4.66E-04	2.26E-04	2.26E-04	6.37E-04	2.64E-04	2.65E-04	1.75E-04	1.42E-04	2.18E-04	1.33E-04	3.72E-04	3.40E-04							4.97E-08	0.05
553337.22_4170971.6	553337.22	4170971.6	1.5	6.75E-05	3.15E-04	3.15E-04	1.40E-04	2.64E-05	7.87E-05	3.14E-04	5.97E-05	3.04E-05	3.34E-04	6.67E-05	7.21E-05	3.68E-04	3.90E-04	4.20E-04	4.02E-04	4.41E-04	4.59E-04	2.22E-04	2.22E-04	6.27E-04	2.60E-04	2.60E-04	1.76E-04	1.43E-04	2.21E-04	1.33E-04	3.68E-04	3.37E-04							4.92E-08	0.05
553357.22_4170971.6	553357.22	4170971.6	1.5	6.75E-05	3.05E-04	3.04E-04	1.38E-04	2.61E-05	7.80E-05	3.04E-04	5.89E-05	3.00E-05	3.25E-04	6.60E-05	7.14E-05	3.62E-04	3.84E-04	4.14E-04	3.96E-04	4.35E-04	4.46E-04	2.16E-04	2.16E-04	6.08E-04	2.52E-04	2.52E-04	1.79E-04	1.43E-04	2.22E-04	1.33E-04	3.62E-04	3.33E-04							4.85E-08	0.05
553377.22_4170971.6	553377.22	4170971.6	1.5	6.79E-05	2.97E-04	2.97E-04	1.36E-04	2.59E-05	7.74E-05	2.96E-04	5.80E-05	2.96E-05	3.17E-04	6.51E-05	7.09E-05	3.56E-04	3.78E-04	4.07E-04	3.90E-04	4.28E-04	4.35E-04	2.10E-04	2.10E-04	5.92E-04	2.45E-04	2.45E-04	1.80E-04	1.43E-04	2.23E-04	1.32E-04	3.55E-04	3.28E-04							4.76E-08	0.05
553397.22_4170971.6	553397.22	4170971.6	1.5	6.82E-05	2.89E-04	2.89E-04	1.33E-04	2.56E-05	7.68E-05	2.88E-04	5.72E-05	2.93E-05	3.09E-04	6.42E-05	7.04E-05	3.50E-04	3.73E-04	4.02E-04	3.84E-04	4.22E-04	4.24E-04	2.05E-04	2.05E-04	5.77E-04	2.38E-04	2.38E-04	1.81E-04	1.44E-04	2.24E-04	1.32E-04	3.48E-04	3.22E-04							4.65E-08	0.05
553417.22_4170971.6	553417.22	4170971.6	1.5	6.84E-05	2.80E-04	2.80E-04	1.31E-04	2.52E-05	7.55E-05	2.79E-04	5.56E-05	2.88E-05	2.99E-04	6.31E-05	6.94E-05	3.43E-04	3.62E-04	3.90E-04	3.73E-04	4.09E-04	4.09E-04	1.97E-04	1.97E-04	5.56E-04	2.30E-04	2.30E-04	1.81E-04	1.44E-04	2.22E-04	1.28E-04	3.39E-04	3.13E-04							4.54E-08	0.05
553437.22_4170971.6	553437.22	4170971.6	1.5	6.85E-05	2.72E-04	2.71E-04	1.28E-04	2.49E-05	7.44E-05	2.71E-04	5.47E-05	2.85E-05	2.89E-04	6.22E-05	6.72E-05	3.37E-04	3.53E-04	3.80E-04	3.63E-04	4.00E-04	3.97E-04	1.94E-04	1.94E-04	5.38E-04	2.22E-04	2.22E-04	1.81E-04	1.44E-04	2.21E-04	1.26E-04	3.30E-04	3.04E-04							4.42E-08	0.04
553457.22_4170971.6	553457.22	4170971.6	1.5	6.85E-05	2.65E-04	2.64E-04	1.26E-04	2.46E-05	7.33E-05	2.64E-04	5.37E-05	2.82E-05	2.79E-04	6.12E-05	6.51E-05	3.30E-04	3.44E-04	3.70E-04	3.53E-04	3.91E-04	3.85E-04	1.91E-04	1.91E-04	5.20E-04	2.14E-04	2.14E-04	1.80E-04	1.43E-04	2.20E-04	1.24E-04	3.21E-04	2.95E-04							4.30E-08	0.04
553477.22_4170971.6	553477.22	4170971.6	1.5	6.83E-05	2.55E-04	2.54E-04	1.23E-04	2.40E-05	7.17E-05	2.54E-04	5.15E-05	2.78E-05	2.71E-04	5.98E-05	6.44E-05	3.23E-04	3.34E-04	3.59E-04	3.42E-04	3.76E-04	3.69E-04	1.78E-04	1.78E-04	5.00E-04	2.07E-04	2.07E-04	1.78E-04	1.41E-04	2.18E-04	1.21E-04	3.12E-04	2.86E-04							4.17E-08	0.04
553497.22_4170971.6	553497.22	4170971.6	1.5	6.81E-05	2.46E-04	2.46E-04	1.20E-04	2.33E-05	6.96E-05	2.46E-04	5.02E-05	2.75E-05	2.63E-04	5.85E-05	6.29E-05	3.15E-04	3.24E-04	3.49E-04	3.32E-04	3.64E-04	3.56E-04	1.65E-04	1.65E-04	4.82E-04	1.99E-04	1.99E-04	1.74E-04	1.38E-04	2.13E-04	1.18E-04	3.02E-04	2.77E-04							4.05E-08	0.04
553517.22_4170971.6	553517.22	4170971.6	1.5	6.78E-05	2.39E-04	2.39E-04	1.14E-04	2.30E-05	6.89E-05	2.38E-04	4.98E-05	2.72E-05	2.55E-04	5.75E-05	6.20E-05	3.05E-04	3.15E-04	3.38E-04	3.21E-04	3.51E-04	3.44E-04	1.60E-04	1.60E-04	4.65E-04	1.92E-04	1.92E-04	1.69E-04	1.32E-04	2.11E-04	1.16E-04	2.95E-04	2.69E-04							3.93E-08	0.04
553537.22_4170971.6	553537.22	4170971.6	1.5	6.76E-05	2.32E-04	2.31E-04	1.10E-04	2.25E-05	6.74E-05	2.31E-04	4.75E-05	2.70E-05	2.47E-04	5.64E-05	6.08E-05	3.00E-04	3.06E-04	3.28E-04	3.11E-04	3.41E-04	3.32E-04	1.54E-04	1.54E-04	4.48E-04	1.85E-04	1.85E-04	1.79E-04	1.36E-04	2.11E-04	1.13E-04	2.87E-04	2.60E-04							3.82E-08	0.04
553557.22_4170971.6	553557.22	4170971.6	1.5	6.74E-05	2.25E-04	2.24E-04	1.07E-04	2.19E-05	6.57E-05	2.24E-04	4.61E-05	2.68E-05	2.40E-04	5.52E-05	5.96E-05	2.94E-04	2.97E-04	3.18E-04	3.02E-04	3.32E-04	3.20E-04	1.48E-04	1.48E-04	4.32E-04	1.78E-04	1.78E-04	1.79E-04	1.36E-04	2.10E-04	1.09E-04	2.78E-04	2.52E-04							3.71E-08	0.04
553577.22_4170971.6	553577.22	4170971.6	1.5	6.71E-05	2.18E-04	2.18E-04	1.04E-04	2.15E-05	6.44E-05	2.18E-04	4.51E-05	2.65E-05	2.33E-04	5.43E-05	5.85E-05	2.91E-04	2.88E-04	3.09E-04	2.93E-04	3.23E-04	3.09E-04	1.43E-04	1.43E-04	4.16E-04	1.72E-04	1.72E-04	1.78E-04	1.35E-04	2.09E-04	1.08E-04	2.72E-04	2.45E-04							3.60E-08	0.04
553597.22_4170971.6	553597.22	4170971.6	1.5	6.68E-05	2.12E-04	2.12E-04	1.01E-04	2.10E-05	6.29E-05	2.11E-04	4.41E-05	2.65E-05	2.26E-04	5.33E-05	5.74E-05	2.85E-04	2.80E-04	3.00E-04	2.84E-04	3.16E-04	2.98E-04	1.39E-04	1.39E-04	4.02E-04	1.66E-04	1.66E-04	1.75E-04	1.33E-04	2.06E-04	1.05E-04	2.66E-04	2.38E-04							3.50E-08	0.04
553617.22_4170971.6	553617.22	4170971.6	1.5	6.66E-05	2.06E-04	2.06E-04	9.98E-05	2.06E-05	6.17E-05	2.05E-04	4.31E-05	2.64E-05	2.20E-04	5.24E-05	5.64E-05	2.80E-04	2.72E-04	2.91E-04	2.75E-04	3.09E-04	2.87E-04	1.34E-04	1.34E-04	3.88E-04	1.60E-04	1.60E-04	1.73E-04	1.32E-04	2.03E-04	1.03E-04	2.59E-04	2.31E-04							3.41E-08	0.04
553637.22_4170971.6	553637.22	4170971.6	1.5	6.64E-05	2.01E-04	2.01E-04	9.87E-05	2.00E-05	5.98E-05	2.00E-04	4.21E-05	2.64E-05	2.15E-04	5.15E-05	5.54E-05	2.75E-04	2.65E-04	2.82E-04	2.67E-04	2.98E-04	2.76E-04	1.29E-04	1.29E-04	3.75E-04	1.54E-04	1.54E-04	1.71E-04	1.31E-04	2.00E-04	1.01E-04	2.51E-04	2.24E-04							3.32E-08	0.03
553657.22_4170971.6	553657.22	4170971.6	1.5	6.62E-05	1.96E-04	1.96E-04	9.70E-05	1.95E-05	5.84E-05	1.95E-04	4.12E-05	2.64E-05	2.09E-04	5.06E-05	5.44E-05	2.70E-04	2.58E-04	2.76E-04	2.60E-04	2.88E-04	2.65E-04	1.24E-04	1.24E-04	3.62E-04	1.48E-04	1.48E-04	1.69E-04	1.30E-04	1.98E-04	9.81E-05	2.44E-04	2.18E-04							3.24E-08	0.03
553677.22_4170971.6	553677.22	4170971.6	1.5	6.61E-05	1.91E-04	1.91E-04	9.55E-05	1.90E-05	5.69E-05	1.90E-04	4.04E-05	2.64E-05	2.04E-04	4.98E-05	5.34E-05	2.66E-04	2.53E-04	2.71E-04	2.54E-04	2.78E-04	2.55E-04	1.19E-04	1.19E-04	3.49E-04	1.42E-04	1.42E-04	1.67E-04	1.29E-04	1.96E-04	9.64E-05	2.37E-04	2.11E-04							3.17E-08	0.03
553697.22_4170971.6	553697.22	4170971.6	1.5	6.60E-05	1.86E-04	1.86E-04	9.40E-05	1.86E-05	5.55E-05	1.86E-04	3.97E-05	2.65E-05	2.00E-04	4.90E-05	5.27E-05	2.60E-04	2.46E-04	2.61E-04	2.46E-04	2.68E-04	2.45E-04	1.14E-04	1.14E-04	3.37E-04	1.37E-04	1.37E-04	1.65E-04	1.28E-04	1.94E-04	9.49E-05	2.30E-04	2.04E-04							3.10E-08	0.03
553717.22_4170971.6	553717.22	4170971.6	1.5	6.60E-05	1.82E-04	1.82E-04	8.45E-05	1.86E-05	5.42E-05	1.82E-04	3.90E-05	2.65E-05	1.95E-04	4.83E-05	5.19E-05	2.56E-04	2.40E-04	2.55E-04	2.40E-04	2.61E-04	2.56E-04	1.24E-04	1.24E-04	3.48E-04	1.44E-04	1.44E-04	1.59E-04	1.11E-04	1.86E-04	9.18E-05	2.32E-04	2.02E-04							3.03E-08	0.03
553737.22_4170971.6	553737.22	4170971.6	1.5	6.61E-05	1.78E-04	1.78E-04	8.31E-05	1.85E-05	5.37E-05	1.78E-04	3.84E-05	2.65E-05	1.91E-04	4.77E-05	5.13E-05	2.52E-04	2.34E-04	2.49E-04	2.34E-04	2.54E-04	2.53E-04	1.23E-04	1.23E-04	3.42E-04	1.42E-04	1.42E-04	1.55E-04	1.08E-04	1.81E-04	8.99E-05	2.28E-04	1.97E-04							2.97E-08	0.03
553757.22_4170971.6	553757.22	4170971.6	1.5	6.63E-05	1.75E-04	1.75E-04	8.01E-05	1.75E-05	5.25E-05	1.75E-04	3.78E-05	2.65E-05	1.88E-04	4.70E-05	5.04E-05	2.48E-04	2.29E-04	2.43E-04	2.29E-04	2.48E-04	2.48E-04	1.20E-04	1.20E-04	3.38E-04	1.40E-04	1.40E-04	1.55E-04	1.07E-04	1.81E-04	8.81E-05	2.25E-04	1.93E-04							2.92E-08	0.03
553777.22_4170971.6	553777.22	4170971.6	1.5	6.68E-05	1.73E-04	1.73E-04	7.85E-05	1.70E-05	5.08E-05	1.72E-04	3.74E-05	2.71E-05	1.86E-04	4.65E-05	4.99E-05	2.46E-04	2.25E-04	2.38E-04	2.25E-04	2.44E-04	2.47E-04	1.20E-04	1.20E-04	3.37E-04	1.40E-04	1.40E-04	1.53E-04	1.06E-04	1.79E-04	8.66E-05	2.21E-04	1.89E-04							2.89E-08	0.03
553797.22_4170971.6	553797.22	4170971.6	1.5	6.70E-05	1.70E-04	1.70E-04	7.69E-05	1.66E-05	5.01E-05	1.69E-04	3.68E-05	2.72E-05	1.83E-04	4.58E-05	4.92E-05	2.43E-04	2.21E-04	2.33E-04	2.20E-04	2.39E-04	2.46E-04	1.19E-04	1.19E-04	3.37E-04	1.38E-04	1.38E-04	1.50E-04	1.04E-04	1.76E-04	8.51E-05	2.17E-04	1.85E-04							2.85E-08	0.03
553817.22_4170971.6	553817.22	4170971.6	1.5	6.74E-05	1.67E-04	1.67E-04	7.54E-05	1.63E-05	4.93E-05	1.67E-04	3.62E-05	2.73E-05	1.80E-04	4.51E-05	4.85E-05	2.39E-04	2.18E-04	2.29E-04	2.16E-04	2.34E-04	2.45E-04	1.19E-04	1.19E-04	3.37E-04	1.37E-04	1.37E-04	1.46E-04	1.02E-04	1.73E-04	8.36E-05	2.14E-04	1.80E-04							2.81E-08	0.03
553837.22_4170971.6	553837.22	4170971.6	1.5	6.76E-05	1.64E-04	1.64E-04	7.40E-05	1.60E-05	4.79E-05	1.64E-04	3.58E-05	2.75E-05	1.77E-04	4.47E-05	4.79E-05	2.35E-04	2.15E-04	2.25E-04	2.12E-04	2.28E-04	2.44E-04	1.19E-04	1.19E-04	3.37E-04	1.37E-04	1.37E-04	1.42E-04	1.00E-04	1.70E-04	8.19E-05	2.10E-04	1.77E-04							2.77E-08	0.03
553857.22_4170971.6	553857.22	4170971.6	1.5	6.81E-05	1.58E-04	1.58E-04	6.97E-05	1.54E-05	4.62E-05	1.58E-04	3.50E-05	2.78E-05	1.70E-04	4.37E-05	4.68E-05	2.27E-04	2.07E-04	2.16E-04	2.04E-04	2.19E-04	2.44E-04	1.19E-04	1.19E-04	3.38E-04	1.38E-04	1.38E-04	1.42E-04	9.62E-05	1.64E-04	7.79E-05	2.02E-04	1.69E-04							2.65E-08	0.03
553877.22_4170971.6	553877.22	4170971.6	1.5	6.85E-05	1.52E-04	1.52E-04	6.57E-05	1.48E-05	4.45E-05	1.52E-04	3.42E-05	2.81E-05	1.64E-04	4.27E-05	4.57E-05	2.20E-04	1.99E-04	2.08E-04	1.96E-04	2.11E-04	2.44E-04	1.19E-04	1.19E-04	3.38E-04	1.38E-04	1.38E-04	1.41E-04	9.24E-05	1.58E-04	7.48E-05	1.94E-04	1.62E-04							2.54E-08	0.03
553897.22_4170971.6	553897.22	4170971.6	1.5	6.87E-05	1.46E-04	1.46E-04	6.19E-05	1.42E-05	4.28E-05	1.46E-04	3.34E-05	2.84E-05	1.58E-04	4.17E-05	4.46E-05	2.13E-04	1.91E-04	2.00E-04	1.88E-04	2.03E-04	2.43E-04	1.19E-04	1.19E-04	3.38E-04	1.38E-04	1.38E-04	1.40E-04	8.86E-05	1.52E-04	7.18E-05	1.87E-04	1.55E-04							2.44E-08	0.02
553917.22_4170971.6	553917.22	4170971.6	1.5	6.90E-05	1.40E-04	1.40E-04	5.82E-05	1.36E-05	4.11E-05	1.40E-04	3.26E-05	2.87E-05	1.52E-04	4.07E-05	4.35E-05	2.07E-04	1.83E-04	1.92E-04	1.80E-04	1.95E-04	2.43E-04	1.19E-04	1.19E-04	3.38E-04	1.38E-04	1.38E-04	1.39E-04	8.48E-05	1.46E-04	6.89E-05	1.79E-04	1.49E-04							2.34E-08	0.02
553937.22_4170971.6	553937.22	4170971.6	1.5	6.92E-05	1.34E-04	1.34E-04	5.46E-05	1.31E-05	3.94E-05	1.34E-04	3.18E-05	2.90E-05	1.46E-04	3.97E-05	4.24E-05	2.01E-04	1.76E-04	1.84E-04	1.73E-04	1.87E-04	2.42E-04	1.19E-04	1.19E-04	3.38E-04	1.38E-04	1.38E-04	1.38E-04	8.09E-05	1.40E-04	6.59E-05	1.72E-04	1.43E-04							2.24E-08	0.02
553957.22_4170971.6	553957.22	4170971.6	1.5	6.94E-05	1.28E-04	1.28E-04	5.11E-05	1.27E-05	3.77E-05	1.28E-04	3.10E-05	2.93E-05	1.39E-04	3.87E-05	4.13E-05	1.94E-04	1.68E-04	1.76E-04	1.65E-04	1.79E-04	2.42E-04	1.19E-04	1.19E-04	3.38E-04	1.38E-04	1.38E-04	1.37E-04	7.70E-05	1.34E-04	6.29E-05	1.64E-04	1.37E-04							2.14E-08	0.02
553977.22_4170971.6	553977.22	4170971.6	1.5	6.99E-05	1.22E-04	1.22E-04	4.78E-05	1.23E-05	3.61E-05	1.22E-04	3.01E-05	2.96E-05	1.33E-04	3.76E-05	4.02E-05	1.88E-04	1.61E-04	1.68E-04	1.57E-04	1.71E-04	2.42E-04	1.19E-04	1.19E-04	3.38E-04	1.38E-04	1.38E-04	1.36E-04	7.31E-05	1.28E-04	5.98E-05	1.56E-04	1.30E-04							2.03E-08	0.02
553997.22_4170971.6	553997.22	4170971.6	1.5	7.01E-05	1.17E-04	1.17E-04	4.50E-05	1.19E-05	3.46E-05	1.17E-04	2.93E-05	2.99E-05	1.28E-04	3.66E-05	3.91E-05	1.83E-04	1.54E-04	1.61E-04	1.50E-04	1.63E-04	2.42E-04	1.19E-04	1.19E-04	3.38E-04	1.38E-04	1.38E-04	1.34E-04	6.93E-05	1.22E-04	5.68E-05	1.48E-04	1.24E-04							1.93E-08	0.02
554017.22_4171011.6	554017.22	4171011.6	1.5	7.03E-05	1.12E-04	1.12E-04	4.23E-05	1.15E-05	3.32E-05	1.12E-04	2.85E-05	3.02E-05	1.23E-04	3.56E-05	3.80E-05	1.77E-04	1.48E-04	1.55E-04	1.44E-04	1.55E-04	2.42E-04	1.19E-04	1.19E-04	3.38E-04	1.38E-04	1.38E-04	1.32E-04	6.58E-05	1.16E-04	5.38E-05	1.40E-04	1.18E-04							1.83E-08	0.02
554037.22_4171011.6	554037.22	4171011.6	1.5	7.04E-05	1.07E-04	1.07E-04	3.96E-05	1.11E-05	3.18E-05	1.07E-04	2.77E-05	3.05E-05	1.18E-04	3.46E-05	3.69E-05	1.72E-04	1.42E-04	1.49E-04	1.38E-04	1.47E-04	2.42E-04	1.19E-04	1.19E-04	3.38E-04	1.38E-04	1.38E-04	1.31E-04	6.23E-05	1.10E-04	5.09E-05	1.33E-04	1.12E-04							1.73E-08	0.02
554057.22_4171011.6	554057.22	4171011.6	1.5	7.05E-05	1.02E-04	1.02E-04	3.70E-05	1.07E-05	3.04E-05	1.02E-04	2.69E-05	3.08E-05	1.13E-04	3.36E-05	3.58E-05	1.67E-04	1.36E-04	1.43E-04	1.32E-04	1.39E-04	2.42E-04	1.19E-04	1.19E-04	3.38E-04	1.38E-04	1.38E-04	1.30E-04	5.88E-05	1.04E-04	4.80E-05	1.26E-04	1.06E-04							1.63E-08	0.02

Diesel Particulate Matter concentration, C $_{pm}$ (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CB	AreaOS_CB	AreaOS_CB	1E^{-6} CPF$_{adj}$	
			create grid lookup	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2026	2025	2026	2026	2027	2028	2029	2025	2026	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	Age 16<70	Total
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30								
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE				
552797.22	4171031.6	552797.22	4171031.6	1.5	9,476.05	4,990.04	4,990.04	2,110.04	3,656.05	1,090.04	4,970.04	4,970.04	8,900.05	4,010.05	5,350.04	1,020.04	1,130.04	7,060.04	6,540.04	6,940.04	6,120.04	6,740.04	5,610.04	2,640.04	2,640.04	7,470.04	3,040.04	3,040.04	4,050.04	2,870.04	4,770.04	2,420.04	6,400.04	5,510.04		7,540.08	0.08				
552817.22	4171031.6	552817.22	4171031.6	1.5	9,470.05	5,130.04	5,130.04	2,220.04	3,750.05	1,120.04	5,080.04	5,080.04	9,230.05	3,970.05	5,560.04	1,060.04	1,150.04	7,140.04	6,810.04	7,250.04	6,390.04	7,070.04	5,870.04	2,750.04	2,750.04	7,800.04	3,170.04	3,170.04	4,060.04	2,990.04	4,820.04	2,500.04	6,570.04	5,780.04		7,840.08	0.08				
552837.22	4171031.6	552837.22	4171031.6	1.5	9,460.05	5,420.04	5,420.04	2,350.04	3,870.05	1,160.04	5,410.04	5,400.04	9,750.05	3,930.05	5,790.04	1,110.04	1,200.04	7,250.04	7,140.04	7,630.04	6,720.04	7,450.04	6,150.04	2,880.04	2,880.04	8,160.04	3,310.04	3,310.04	4,080.04	3,000.04	4,880.04	2,610.04	6,780.04	6,060.04		8,180.08	0.08				
552857.22	4171031.6	552857.22	4171031.6	1.5	9,420.05	5,680.04	5,680.04	2,510.04	4,010.05	1,200.04	5,670.04	5,670.04	10,030.04	3,900.05	5,850.04	1,160.04	1,260.04	7,390.04	7,520.04	8,070.04	7,100.04	7,910.04	6,480.04	3,010.04	3,010.04	8,550.04	3,460.04	3,460.04	4,100.04	3,130.04	4,950.04	2,720.04	7,020.04	6,410.04		8,570.08	0.09				
552877.22	4171031.6	552877.22	4171031.6	1.5	9,350.05	5,970.04	5,970.04	2,680.04	4,170.05	1,250.04	5,950.04	5,950.04	10,090.04	3,900.05	6,350.04	1,220.04	1,320.04	7,560.04	7,960.04	8,560.04	7,530.04	8,420.04	6,790.04	3,150.04	3,150.04	8,960.04	3,610.04	3,610.04	4,120.04	3,260.04	5,010.04	2,850.04	7,320.04	6,810.04		9,000.08	0.09				
552897.22	4171031.6	552897.22	4171031.6	1.5	9,240.05	6,310.04	6,300.04	2,880.04	4,370.05	1,310.04	6,290.04	6,290.04	1,170.04	3,840.05	6,690.04	1,290.04	1,400.04	7,760.04	8,480.04	9,150.04	8,050.04	9,030.04	7,170.04	3,320.04	3,320.04	9,430.04	3,790.04	3,790.04	4,130.04	3,260.04	5,070.04	3,000.04	7,660.04	7,290.04		9,500.08	0.09				
552917.22	4171031.6	552917.22	4171031.6	1.5	9,090.05	6,610.04	6,630.04	3,080.04	4,570.05	1,370.04	6,610.04	6,610.04	1,240.04	3,810.05	7,010.04	1,360.04	1,480.04	7,960.04	8,990.04	9,730.04	8,560.04	9,640.04	7,540.04	3,470.04	3,470.04	9,880.04	3,960.04	3,960.04	4,150.04	3,320.04	5,080.04	3,130.04	8,000.04	7,760.04		9,980.08	0.10				
552937.22	4171031.6	552937.22	4171031.6	1.5	8,870.05	6,900.04	6,960.04	3,270.04	4,760.05	1,430.04	6,920.04	6,920.04	1,310.04	3,790.05	7,320.04	1,430.04	1,560.04	8,150.04	9,490.04	10,300.04	9,060.04	10,240.04	7,900.04	3,620.04	3,620.04	10,320.04	4,120.04	4,120.04	4,170.04	3,370.04	5,080.04	3,260.04	8,340.04	8,230.04		10,460.08	0.10				
552957.22	4171031.6	552957.22	4171031.6	1.5	8,690.05	6,960.04	6,960.04	3,270.04	4,730.05	1,410.04	6,940.04	6,930.04	1,310.04	3,720.05	7,340.04	1,420.04	1,540.04	8,020.04	9,430.04	10,220.03	9,040.04	10,020.03	7,930.04	3,640.04	3,640.04	10,040.03	4,150.04	4,150.04	3,650.04	3,210.04	4,730.04	3,170.04	8,260.04	8,180.04		10,040.07	0.10				
552977.22	4171031.6	552977.22	4171031.6	1.5	8,470.05	7,270.04	7,270.04	3,480.04	4,930.05	1,480.04	7,250.04	7,250.04	1,380.04	3,690.05	7,660.04	1,490.04	1,620.04	8,220.04	9,950.04	11,080.03	9,560.04	11,080.03	8,250.04	3,770.04	3,770.04	11,080.03	4,290.04	4,290.04	3,550.04	3,320.04	4,650.04	3,230.04	8,610.04	8,660.04		10,880.07	0.11				
552997.22	4171031.6	552997.22	4171031.6	1.5	8,290.05	7,540.04	7,540.04	3,610.04	5,040.05	1,540.04	7,520.04	7,520.04	1,450.04	3,660.05	7,980.04	1,560.04	1,690.04	8,420.04	10,420.04	11,940.03	10,080.03	11,940.03	8,560.04	3,900.04	3,900.04	11,940.03	4,430.04	4,430.04	3,450.04	3,430.04	4,570.04	3,290.04	8,960.04	9,140.04		11,720.07	0.12				
553017.22	4171031.6	553017.22	4171031.6	1.5	8,070.05	8,200.04	8,200.04	4,110.04	5,570.05	1,670.04	8,170.04	8,170.04	1,610.04	3,660.05	8,580.04	1,710.04	1,870.04	8,970.04	11,160.03	12,770.03	11,120.03	12,770.03	9,120.04	4,110.04	4,110.04	11,180.03	4,640.04	4,640.04	3,310.04	3,430.04	4,430.04	3,360.04	9,690.04	9,690.04	1,010.03		12,220.07	0.12				
553037.22	4171031.6	553037.22	4171031.6	1.5	7,320.05	7,470.04	7,470.04	3,640.04	5,030.05	1,510.04	7,440.04	7,440.04	1,430.04	3,550.05	7,860.04	1,530.04	1,670.04	8,050.04	10,020.04	11,520.03	9,980.04	11,520.03	8,240.04	3,820.04	3,820.04	10,080.03	4,330.04	4,330.04	2,990.04	3,010.04	4,060.04	3,240.04	8,690.04	8,970.04	1,020.04		11,020.07	0.11				
553057.22	4171031.6	553057.22	4171031.6	1.5	6,870.05	6,820.04	6,820.04	3,320.04	4,610.05	1,380.04	6,790.04	6,790.04	1,310.04	3,270.05	7,170.04	1,400.04	1,530.04	7,360.04	9,150.04	10,520.03	9,110.04	10,520.03	7,520.04	3,490.04	3,490.04	9,210.04	3,960.04	3,960.04	2,740.04	2,750.04	3,710.04	2,960.04	7,940.04	8,190.04	1,040.04		10,060.07	0.10				
553077.22	4171031.6	553077.22	4171031.6	1.5	7,550.05	8,090.04	8,090.04	4,090.04	5,530.05	1,650.04	8,060.04	8,060.04	1,600.04	3,590.05	8,450.04	1,690.04	1,850.04	8,640.04	11,040.03	12,250.03	11,000.03	12,250.03	8,980.04	4,060.04	4,060.04	11,080.03	4,680.04	4,680.04	2,980.04	3,260.04	4,290.04	3,500.04	9,510.04	9,900.04	1,010.03		12,160.07	0.12				
553097.22	4171031.6	553097.22	4171031.6	1.5	7,290.05	8,960.04	8,950.04	3,370.04	4,760.05	1,410.04	6,930.04	6,930.04	1,340.04	7,310.04	1,430.04	1,560.04	7,470.04	9,470.04	10,740.03	9,230.04	10,740.03	7,670.04	3,580.04	3,580.04	9,280.04	3,830.04	3,830.04	2,830.04	2,810.04	3,790.04	3,030.04	8,120.04	8,310.04		10,300.07	0.10				
553117.22	4171031.6	553117.22	4171031.6	1.5	7,010.05	9,230.04	9,230.04	3,470.04	4,900.05	1,450.04	7,140.04	7,140.04	1,380.04	7,530.04	1,470.04	1,610.04	7,690.04	9,750.04	11,060.03	9,510.04	11,060.03	7,900.04	3,690.04	3,690.04	9,560.04	3,950.04	3,950.04	2,910.04	2,890.04	3,900.04	3,120.04	8,360.04	8,560.04		10,610.07	0.11				
553137.22	4171031.6	553137.22	4171031.6	1.5	7,010.05	5,540.04	5,540.04	2,500.04	3,830.05	1,150.04	5,520.04	5,520.04	1,020.04	3,560.05	5,880.04	1,100.04	1,200.04	5,970.04	7,060.04	7,680.04	6,980.04	7,820.04	7,250.04	3,430.04	3,430.04	9,710.04	3,970.04	3,970.04	2,990.04	2,240.04	3,180.04	2,290.04	6,370.04	6,200.04		8,280.08	0.08				
553157.22	4171031.6	553157.22	4171031.6	1.5	7,010.05	5,580.04	5,580.04	2,520.04	3,860.05	1,160.04	5,560.04	5,560.04	1,030.04	3,570.05	5,910.04	1,110.04	1,210.04	5,990.04	7,110.04	7,730.04	7,030.04	7,870.04	7,300.04	3,450.04	3,450.04	9,810.04	3,990.04	3,990.04	3,010.04	2,260.04	3,200.04	2,310.04	6,410.04	6,240.04		8,330.08	0.08				
553177.22	4171031.6	553177.22	4171031.6	1.5	7,040.05	5,310.04	5,310.04	2,410.04	3,720.05	1,120.04	5,300.04	5,300.04	9,840.05	3,840.05	5,640.04	1,060.04	1,160.04	5,700.04	6,790.04	7,380.04	6,750.04	7,560.04	7,010.04	3,310.04	3,310.04	9,530.04	3,900.04	3,900.04	2,930.04	2,200.04	3,160.04	2,260.04	6,130.04	5,970.04		8,040.08	0.08				
553197.22	4171031.6	553197.22	4171031.6	1.5	7,100.05	5,330.04	5,330.04	2,460.04	3,800.05	1,140.04	5,310.04	5,310.04	1,000.04	3,410.05	5,650.04	1,080.04	1,180.04	5,700.04	6,890.04	7,510.04	6,860.04	7,700.04	7,130.04	3,380.04	3,380.04	9,550.04	3,900.04	3,910.04	2,950.04	2,250.04	3,240.04	2,280.04	6,130.04	6,060.04		8,120.08	0.08				
553217.22	4171031.6	553217.22	4171031.6	1.5	7,150.05	5,520.04	5,520.04	2,550.04	3,870.05	1,160.04	5,520.04	5,520.04	9,770.05	3,870.05	5,870.04	1,100.04	1,210.04	5,940.04	7,160.04	7,810.04	7,160.04	7,980.04	7,310.04	3,470.04	3,470.04	9,730.04	3,980.04	3,980.04	2,970.04	2,290.04	3,280.04	2,310.04	6,270.04	6,150.04		8,210.08	0.08				
553237.22	4171031.6	553237.22	4171031.6	1.5	7,160.05	5,050.04	5,050.04	2,360.04	3,680.05	1,080.04	5,040.04	5,040.04	9,360.05	3,690.05	5,390.04	1,040.04	1,130.04	5,420.04	6,580.04	7,170.04	6,580.04	7,380.04	6,830.04	3,230.04	3,230.04	9,140.04	3,740.04	3,740.04	2,870.04	2,210.04	3,220.04	2,210.04	5,810.04	5,780.04		7,790.08	0.08				
553257.22	4171031.6	553257.22	4171031.6	1.5	7,220.05	4,900.04	4,900.04	2,300.04	3,620.05	1,080.04	4,880.04	4,880.04	9,340.05	3,290.05	5,180.04	1,010.04	1,100.04	5,270.04	6,390.04	6,960.04	6,410.04	7,180.04	6,680.04	3,170.04	3,170.04	8,960.04	3,660.04	3,660.04	2,840.04	2,190.04	3,220.04	2,170.04	5,640.04	5,600.04		7,600.08	0.08				
553277.22	4171031.6	553277.22	4171031.6	1.5	7,270.05	4,750.04	4,750.04	2,240.04	3,560.05	1,060.04	4,730.04	4,730.04	9,020.05	3,290.05	5,020.04	1,000.04	1,090.04	5,130.04	6,210.04	6,750.04	6,320.04	6,980.04	6,530.04	3,110.04	3,110.04	8,780.04	3,580.04	3,580.04	2,810.04	2,160.04	3,180.04	2,130.04	5,480.04	5,440.04		7,360.08	0.07				
553297.22	4171031.6	553297.22	4171031.6	1.5	7,320.05	4,520.04	4,520.04	2,120.04	3,430.05	1,030.04	4,500.04	4,500.04	8,670.05	3,250.05	4,790.04	970.04	1,050.04	4,920.04	5,890.04	6,400.04	5,940.04	6,640.04	6,210.04	3,010.04	3,010.04	8,500.04	3,480.04	3,490.04	2,770.04	2,110.04	3,160.04	2,060.04	5,230.04	5,160.04		7,110.08	0.07				
553317.22	4171031.6	553317.22	4171031.6	1.5	7,350.05	4,310.04	4,310.04	2,030.04	3,330.05	970.04	4,300.04	4,300.04	8,290.05	3,170.05	4,570.04	930.04	1,000.04	4,700.04	5,610.04	6,100.04	5,690.04	6,340.04	6,110.04	2,920.04	2,920.04	8,240.04	3,380.04	3,390.04	2,690.04	2,060.04	3,110.04	1,970.04	5,000.04	4,910.04		6,830.08	0.07				
553337.22	4171031.6	553337.22	4171031.6	1.5	7,370.05	4,110.04	4,110.04	1,940.04	3,230.05	940.04	4,090.04	4,090.04	7,910.05	3,100.05	4,360.04	890.04	960.04	4,480.04	5,330.04	5,800.04	5,430.04	6,030.04	5,990.04	2,830.04	2,830.04	8,000.04	3,290.04	3,300.04	2,620.04	2,000.04	3,060.04	1,880.04	4,760.04	4,660.04		6,560.08	0.07				
553357.22	4171031.6	553357.22	4171031.6	1.5	7,390.05	3,900.04	3,900.04	1,830.04	3,130.05	910.04	3,890.04	3,890.04	7,550.05	3,090.05	4,140.04	850.04	910.04	4,260.04	5,070.04	5,500.04	5,170.04	5,740.04	5,690.04	2,730.04	2,730.04	7,770.04	3,170.04	3,170.04	2,550.04	1,950.04	3,010.04	1,810.04	4,520.04	4,430.04		6,280.08	0.06				
553377.22	4171031.6	553377.22	4171031.6	1.5	7,390.05	3,710.04	3,710.04	1,740.04	3,030.05	9,060.05	3,700.04	3,700.04	7,200.05	3,050.05	3,940.04	8,060.05	8,730.05	4,220.04	4,820.04	5,220.04	4,920.04	5,450.04	5,480.04	2,630.04	2,630.04	7,420.04	3,060.04	3,060.04	2,390.04	1,890.04	2,950.04	1,740.04	4,360.04	4,200.04		6,020.08	0.06				
553397.22	4171031.6	553397.22	4171031.6	1.5	7,380.05	3,540.04	3,530.04	1,650.04	2,960.05	8,570.05	3,520.04	3,510.04	6,880.05	2,900.05	3,760.04	7,660.05	8,300.05	4,020.04	4,600.04	4,980.04	4,690.04	5,200.04	5,230.04	2,510.04	2,510.04	7,150.04	2,950.04	2,950.04	2,310.04	1,840.04	2,880.04	1,670.04	4,190.04	4,030.04		5,760.08	0.06				
553417.22	4171031.6	553417.22	4171031.6	1.5	7,360.05	3,390.04	3,390.04	1,580.04	2,830.05	8,190.05	3,360.04	3,360.04	6,570.05	2,760.05	3,590.04	7,320.05	7,930.05	3,840.04	4,390.04	4,760.04	4,480.04	4,970.04	5,000.04	2,400.04	2,400.04	6,870.04	2,830.04	2,830.04	2,220.04	1,790.04	2,810.04	1,610.04	4,020.04	3,870.04		5,530.08	0.05				
553437.22	4171031.6	553437.22	4171031.6	1.5	7,340.05	3,200.04	3,200.04	1,500.04	2,760.05	8,260.05	3,190.04	3,190.04	6,290.05	2,640.05	3,400.04	7,210.05	7,790.05	3,700.04	4,160.04	4,500.04	4,260.04	4,730.04	4,760.04	2,290.04	2,290.04	6,620.04	2,740.04	2,740.04	2,130.04	1,730.04	2,770.04	1,550.04	3,820.04	3,690.04		5,290.08	0.05				
553457.22	4171031.6	553457.22	4171031.6	1.5	7,320.05	3,050.04	3,050.04	1,440.04	2,690.05	8,010.05	3,040.04	3,040.04	6,030.05	2,530.05	3,240.04	6,970.05	7,530.05	3,570.04	3,980.04	4,290.04	4,070.04	4,480.04	4,610.04	2,200.04	2,200.04	6,430.04	2,650.04	2,650.04	2,050.04	1,670.04	2,730.04	1,490.04	3,680.04	3,560.04		5,080.08	0.05				
553477.22	4171031.6	553477.22	4171031.6	1.5	7,290.05	2,920.04	2,920.04	1,370.04	2,660.05	7,880.05	2,910.04	2,910.04	5,800.05	2,430.05	3,110.04	6,750.05	7,290.05	3,450.04	3,810.04	4,100.04	3,890.04	4,270.04	4,480.04	2,170.04	2,170.04	6,310.04	2,560.04	2,560.04	1,990.04	1,640.04	2,660.04	1,440.04	3,550.04	3,420.04		4,880.08	0.05				
553497.22	4171031.6	553497.22	4171031.6	1.5	7,260.05	2,800.04	2,800.04	1,320.04	2,530.05	7,560.05	2,790.04	2,790.04	5,580.05	2,850.05	2,980.04	6,560.05	7,080.05	3,450.04	3,650.04	3,930.04	3,720.04	4,090.04	4,310.04	2,090.04	2,090.04	5,880.04	2,440.04	2,440.04	2,170.04	1,600.04	2,600.04	1,390.04	3,390.04	3,340.04		4,690.08	0.05				
553517.22	4171031.6	553517.22	4171031.6	1.5	7,230.05	2,690.04	2,680.04	1,260.04	2,410.05	7,230.05	2,680.04	2,680.04	5,360.05	2,730.05	2,850.04	6,280.05	6,770.05	3,310.04	3,490.04	3,760.04	3,560.04	3,910.04	4,140.04	2,010.04	2,010.04	5,650.04	2,350.04	2,350.04	2,090.04	1,540.04	2,500.04	1,330.04	3,250.04	3,210.04		4,510.08	0.04				
553537.22	4171031.6	553537.22	4171031.6	1.5	7,200.05	2,590.04	2,590.04	1,210.04	2,320.05	6,950.05	2,580.04	2,580.04	5,210.05	2,630.05	2,740.04	6,040.05	6,510.05	3,190.04	3,350.04	3,610.04	3,430.04	3,760.04	3,980.04	1,930.04	1,930.04	5,430.04	2,260.04	2,260.04	2,010.04	1,480.04	2,410.04	1,280.04	3,120.04	3,080.04		4,340.08	0.04				
553557.22	4171031.6	553557.22	4171031.6	1.5	7,170.05	2,500.04	2,500.04	1,170.04	2,220.05	6,950.05	2,490.04	2,490.04	5,040.05	2,800.05	2,670.04	6,060.05	6,530.05	3,190.04	3,250.04	3,490.04	3,320.04	3,630.04	3,850.04	1,860.04	1,860.04	5,230.04	2,170.04	2,170.04	2,060.04	1,460.04	2,440.04	1,250.04	3,060.04	2,980.04		4,210.08	0.04				
553577.22	4171031.6	553577.22	4171031.6	1.5	7,150.05	2,410.04	2,410.04	1,130.04	2,140.05	6,750.05	2,400.04	2,400.04	4,850.05	2,700.05	2,580.04	5,850.05	6,300.05	3,080.04	3,140.04	3,370.04	3,210.04	3,480.04	3,720.04	1,800.04	1,800.04	5,030.04	2,080.04	2,080.04	2,000.04	1,410.04	2,360.04	1,210.04	2,960.04	2,880.04		4,070.08	0.04				
553597.22	4171031.6	553597.22	4171031.6	1.5	7,340.05	2,340.04	2,340.04	1,080.04	2,060.05	6,570.05	2,330.04	2,330.04	4,710.05	2,630.05	2,500.04	5,690.05	6,120.05	2,990.04	3,050.04	3,270.04	3,120.04	3,380.04	3,610.04	1,750.04	1,750.04	4,890.04	2,020.04	2,020.04	1,990.04	1,400.04	2,340.04	1,180.04	2,890.04	2,790.04		3,940.08	0.04				
553617.22	4171031.6	553617.22	4171031.6	1.5	7,330.05	2,270.04	2,270.04	1,050.04	2,140.05	6,390.05	2,260.04	2,260.04	4,630.05	2,780.05	2,420.04	5,670.05	6,100.05	2,980.04	2,940.04	3,150.04	3,070.04	3,260.04	3,430.04	1,670.04	1,670.04	4,690.04	1,950.04	1,950.04	1,950.04	1,370.04	2,290.04	1,150.04	2,810.04	2,710.04		3,820.08	0.04				
553637.22	4171031.6	553637.22	4171031.6	1.5	7,330.05	2,200.04	2,200.04	1,020.04	2,080.05	6,210.05	2,200.04	2,200.04	4,520.05	2,790.05	2,350.04	5,490.05	5,900.05	2,870.04	2,850.04	3,050.04	2,970.04	3,140.04	3,310.04	1,610.04	1,610.04	4,550.04	1,880.04	1,880.04	1,910.04	1,340.04	2,250.04	1,120.04	2,740.04	2,640.04		3,710.08	0.04				
553657.22	4171031.6	553657.22	4171031.6	1.5	7,330.05	2,140.04	2,140.04	9,800.05	2,020.04	6,050.05	2,140.04	2,140.04	4,410.05	2,790.05	2,290.04	5,450.05	5,860.05	2,850.04	2,770.04	2,950.04	2,880.04	3,030.04	3,230.04	1,570.04	1,570.04	4,430.04	1,840.04	1,840.04	1,880.04	1,310.04	2,200.04	1,080.04	2,670.04	2,580.04		3,610.08	0.04				
553677.22	4171031.6	553677.22	4171031.6	1.5	7,340.05	2,090.04	2,090.04	9,490.05	1,970.04	5,890.05	2,080.04	2,080.04	4,320.05	2,790.05	2,240.04	5,350.05	5,750.05	2,800.04	2,690.04	2,870.04	2,790.04	2,940.04	3,160.04	1,540.04	1,540.04	4,320.04	1,800.04	1,800.04	1,850.04	1,280.04	2,160.04	1,060.04	2,610.04	2,530.04		3,520.08	0.04				
553697.22	4171031.6	553697.22	4171031.6	1.5	7,360.05	2,040.04	2,040.04	9,280.05	1,940.04	5,760.05	2,030.04	2,030.04	4,230.05	2,790.05	2,200.04	5,230.05	5,620.05	2,740.04	2,630.04	2,800.04	2,730.04	2,880.04	3,090.04	1,510.04	1,510.04	4,240.04	1,770.04	1,770.04	1,820.04	1,250.04	2,110.04	1,040.04	2,560.04	2,480.04		3,440.08	0.04				
553717.22	4171031.6	553717.22	4171031.6	1.5	7,390.05	1,990.04	1,990.04	8,940.05	1,870.04	5,560.05	1,990.04	1,990.04	4,160.05	2,780.05	2,150.04	5,120.05	5,500.05	2,690.04	2,580.04	2,740.04	2,670.04	2,820.04	3,030.04	1,480.04	1,480.04	4,160.04	1,740.04	1,740.04	1,790.04	1,220.04	2,070.04	1,020.04	2,510.04	2,440.04		3,360.08	0.03				
553737.22	4171031.6	553737.22	4171031.6	1.5	7,220.05	1,950.04	1,950.04	8,690.05	1,830.04	5,470.05	1,950.04	1,950.04	4,090.05	2,840.05	2,100.04	5,110.05	5,480.05	2,660.04	2,490.04	2,640.04	2,590.04	2,710.04	2,980.04	1,460.04	1,460.04	4,100.04	1,710.04	1,710.04	1,750.04	1,200.04	2,030.04	1,000.04	2,470.04	2,390.04		3,290.08	0.03				
553757.22	4171031.6	553757.22	4171031.6	1.5	7,280.05	1,920.04	1,920.04	8,560.05	1,800.04	5,390.05	1,920.04	1,920.04	4,030.05	2,890.05	2,060.04	4,980.05	5,340.05	2,630.04	2,440.04	2,590.04	2,550.04	2,660.04	2,940.04	1,440.04	1,440.04	4,050.04	1,690.04	1,690.04	1,720.04	1,180.04	2,000.04	980.04	2,440.04	2,350.04		3,240.08	0.03				
553777.22	4171031.6	553777.22	4171031.6	1.5	7,330.05	1,890.04	1,890.04	8,430.05	1,770.04	5,310.05	1,890.04	1,890.04	3,970.05	2,940.05	2,020.04	4,850.05	5,210.05	2,600.04	2,400.04	2,540.04	2,510.04	2,620.04	2,900.04	1,420.04	1,420.04	4,000.04	1,670.04	1,670.04	1,690.04	1,150.04	1,960.04	970.04	2,410.04	2,310.04		3,190.08	0.03				
553797.22	4171031.6	553797.22	4171031.6	1.5	7,380.05	1,860.04	1,860.04	8,050.05	1,720.04	5,150.05

Diesel Particulate Matter concentration, C $_{DPM}$ (µg/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_Abb	AreaOS_Abb	AreaOS_Abb	AreaOS_Alb	AreaOS_Alb	AreaOS_Alb	AreaOS_Ash	AreaOS_Ash	AreaOS_Ash	1E5*C$_{DPM}$	
				2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2026	2027	2028	2026	2027	2028	2025	2026	2027	2026	2027	2028	2026	2027	2028	2026	2027	2028	Age 16<70	Total
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30								
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE					
553617.22	4171071.6	553617.22	4171071.6	1.5	7.53E-05	2.41E-04	2.41E-04	1.09E-04	2.18E-04	6.54E-05	2.40E-04	2.40E-04	4.83E-05	2.88E-05	2.58E-04	5.94E-05	6.39E-05	3.09E-04	3.08E-04	3.08E-04	3.08E-04	3.92E-04	1.92E-04	1.92E-04	5.40E-04	2.26E-04	2.26E-04	4.27E-04	1.47E-04	2.47E-04	2.42E-04	1.12E-04	2.65E-04	2.64E-04	1.12E-04	2.73E-04	2.38E-04	4.12E-08	0.04
553637.22	4171071.6	553637.22	4171071.6	1.5	7.54E-05	2.34E-04	2.34E-04	1.05E-04	2.12E-04	6.35E-05	2.33E-04	2.33E-04	4.71E-05	2.88E-05	2.51E-04	5.82E-05	6.28E-05	3.03E-04	3.07E-04	3.07E-04	3.07E-04	3.90E-04	1.91E-04	1.91E-04	5.22E-04	2.19E-04	2.19E-04	4.27E-04	1.42E-04	2.42E-04	2.38E-04	1.08E-04	2.62E-04	2.60E-04	1.08E-04	2.69E-04	2.34E-04	4.00E-08	0.04
553657.22	4171071.6	553657.22	4171071.6	1.5	7.56E-05	2.28E-04	2.27E-04	1.02E-04	2.06E-04	6.18E-05	2.27E-04	2.27E-04	4.60E-05	2.89E-05	2.44E-04	5.71E-05	6.14E-05	2.96E-04	2.88E-04	3.08E-04	2.90E-04	3.16E-04	3.68E-04	1.81E-04	5.08E-04	2.13E-04	2.13E-04	4.02E-04	1.40E-04	2.36E-04	2.31E-04	1.15E-04	2.80E-04	2.46E-04		3.89E-08	0.04
553677.22	4171071.6	553677.22	4171071.6	1.5	7.59E-05	2.22E-04	2.22E-04	9.83E-05	2.01E-04	6.01E-05	2.21E-04	2.21E-04	4.50E-05	2.90E-05	2.38E-04	5.61E-05	6.03E-05	2.90E-04	2.80E-04	2.98E-04	2.81E-04	3.06E-04	3.58E-04	1.77E-04	4.95E-04	2.07E-04	2.08E-04	3.98E-04	1.36E-04	2.31E-04	2.26E-04	1.12E-04	2.73E-04	2.38E-04		3.79E-08	0.04
553697.22	4171071.6	553697.22	4171071.6	1.5	7.62E-05	2.17E-04	2.16E-04	9.53E-05	1.96E-04	5.88E-05	2.16E-04	2.16E-04	4.41E-05	2.92E-05	2.33E-04	5.51E-05	5.92E-05	2.85E-04	2.72E-04	2.90E-04	2.73E-04	2.97E-04	3.51E-04	1.73E-04	4.85E-04	2.03E-04	2.03E-04	3.94E-04	1.32E-04	2.25E-04	2.20E-04	1.08E-04	2.67E-04	2.32E-04		3.68E-08	0.04
553717.22	4171071.6	553717.22	4171071.6	1.5	7.67E-05	2.12E-04	2.12E-04	9.25E-05	1.91E-04	5.71E-05	2.11E-04	2.11E-04	4.32E-05	2.93E-05	2.28E-04	5.43E-05	5.83E-05	2.80E-04	2.65E-04	2.82E-04	2.66E-04	2.89E-04	3.44E-04	1.70E-04	4.76E-04	2.00E-04	2.00E-04	3.90E-04	1.30E-04	2.20E-04	2.16E-04	1.06E-04	2.61E-04	2.25E-04		3.61E-08	0.04
553737.22	4171071.6	553737.22	4171071.6	1.5	7.72E-05	2.08E-04	2.08E-04	8.99E-05	1.87E-04	5.58E-05	2.07E-04	2.07E-04	4.25E-05	2.95E-05	2.24E-04	5.35E-05	5.74E-05	2.75E-04	2.58E-04	2.74E-04	2.59E-04	2.81E-04	3.39E-04	1.67E-04	4.68E-04	1.97E-04	1.97E-04	3.86E-04	1.27E-04	2.15E-04	2.13E-04	1.03E-04	2.56E-04	2.19E-04		3.54E-08	0.04
553757.22	4171071.6	553757.22	4171071.6	1.5	7.77E-05	2.04E-04	2.03E-04	8.75E-05	1.83E-04	5.46E-05	2.03E-04	2.03E-04	4.19E-05	2.97E-05	2.20E-04	5.28E-05	5.68E-05	2.71E-04	2.54E-04	2.70E-04	2.54E-04	2.75E-04	3.34E-04	1.64E-04	4.61E-04	1.94E-04	1.94E-04	3.82E-04	1.25E-04	2.11E-04	2.09E-04	1.01E-04	2.51E-04	2.12E-04		3.47E-08	0.04
553777.22	4171071.6	553777.22	4171071.6	1.5	7.86E-05	2.02E-04	2.02E-04	8.54E-05	1.80E-04	5.38E-05	2.01E-04	2.01E-04	4.11E-05	2.97E-05	2.18E-04	5.22E-05	5.60E-05	2.67E-04	2.46E-04	2.62E-04	2.48E-04	2.69E-04	3.31E-04	1.64E-04	4.60E-04	1.93E-04	1.93E-04	3.78E-04	1.21E-04	2.07E-04	2.07E-04	9.79E-05	2.47E-04	2.10E-04		3.42E-08	0.03
553797.22	4171071.6	553797.22	4171071.6	1.5	7.92E-05	1.98E-04	1.98E-04	8.31E-05	1.76E-04	5.27E-05	1.98E-04	1.98E-04	4.04E-05	2.98E-05	2.14E-04	5.15E-05	5.52E-05	2.62E-04	2.40E-04	2.55E-04	2.41E-04	2.62E-04	3.27E-04	1.62E-04	4.53E-04	1.91E-04	1.91E-04	3.74E-04	1.18E-04	2.02E-04	2.04E-04	9.54E-05	2.42E-04	2.06E-04		3.36E-08	0.03
553817.22	4171071.6	553817.22	4171071.6	1.5	7.97E-05	1.94E-04	1.93E-04	8.09E-05	1.72E-04	5.15E-05	1.93E-04	1.93E-04	3.96E-05	2.98E-05	2.10E-04	5.08E-05	5.44E-05	2.58E-04	2.34E-04	2.49E-04	2.35E-04	2.56E-04	3.23E-04	1.59E-04	4.46E-04	1.88E-04	1.88E-04	3.67E-04	1.13E-04	1.97E-04	2.00E-04	9.31E-05	2.37E-04	2.01E-04		3.30E-08	0.03
553857.22	4171071.6	553857.22	4171071.6	1.5	8.05E-05	1.93E-04	1.91E-04	7.95E-05	1.71E-04	5.12E-05	1.92E-04	1.92E-04	3.94E-05	3.02E-05	2.08E-04	5.06E-05	5.42E-05	2.54E-04	2.30E-04	2.44E-04	2.33E-04	2.51E-04	3.21E-04	1.59E-04	4.46E-04	1.88E-04	1.88E-04	3.67E-04	1.13E-04	1.93E-04	9.10E-05	2.35E-04	1.96E-04		3.26E-08	0.03
553857.22	4171071.6	553857.22	4171071.6	1.5	8.09E-05	1.89E-04	1.88E-04	7.79E-05	1.68E-04	5.02E-05	1.88E-04	1.88E-04	3.87E-05	3.03E-05	2.04E-04	5.00E-05	5.36E-05	2.49E-04	2.26E-04	2.40E-04	2.29E-04	2.47E-04	3.18E-04	1.57E-04	4.39E-04	1.85E-04	1.85E-04	3.63E-04	1.10E-04	1.88E-04	8.85E-05	2.29E-04	1.91E-04		3.19E-08	0.03
553877.22	4171071.6	553877.22	4171071.6	1.5	8.14E-05	1.85E-04	1.84E-04	7.64E-05	1.65E-04	4.93E-05	1.84E-04	1.84E-04	3.80E-05	3.04E-05	2.00E-04	4.94E-05	5.30E-05	2.45E-04	2.22E-04	2.36E-04	2.24E-04	2.43E-04	3.14E-04	1.55E-04	4.32E-04	1.82E-04	1.82E-04	3.59E-04	1.08E-04	1.84E-04	8.60E-05	2.24E-04	1.87E-04		3.13E-08	0.03
553897.22	4171071.6	553897.22	4171071.6	1.5	8.20E-05	1.84E-04	1.84E-04	7.42E-05	1.64E-04	4.91E-05	1.83E-04	1.83E-04	3.76E-05	3.04E-05	1.99E-04	4.91E-05	5.28E-05	2.40E-04	2.14E-04	2.27E-04	2.18E-04	2.35E-04	3.09E-04	1.54E-04	4.31E-04	1.82E-04	1.83E-04	3.56E-04	1.05E-04	1.80E-04	8.43E-05	2.22E-04	1.82E-04		3.09E-08	0.03
553917.22	4171071.6	553917.22	4171071.6	1.5	8.27E-05	1.82E-04	1.82E-04	7.28E-05	1.63E-04	4.88E-05	1.81E-04	1.81E-04	3.71E-05	3.04E-05	1.97E-04	4.88E-05	5.22E-05	2.37E-04	2.10E-04	2.22E-04	2.15E-04	2.31E-04	3.07E-04	1.54E-04	4.29E-04	1.82E-04	1.82E-04	3.52E-04	1.02E-04	1.79E-04	8.24E-05	2.18E-04	1.79E-04		3.05E-08	0.03
553937.22	4171071.6	553937.22	4171071.6	1.5	8.33E-05	1.79E-04	1.79E-04	7.14E-05	1.61E-04	4.84E-05	1.80E-04	1.80E-04	3.67E-05	3.04E-05	1.95E-04	4.84E-05	5.16E-05	2.34E-04	2.06E-04	2.18E-04	2.11E-04	2.27E-04	3.04E-04	1.53E-04	4.25E-04	1.81E-04	1.81E-04	3.49E-04	1.00E-04	1.77E-04	8.05E-05	2.14E-04	1.76E-04		3.01E-08	0.03
553957.22	4171071.6	553957.22	4171071.6	1.5	8.38E-05	1.75E-04	1.75E-04	7.00E-05	1.58E-04	4.79E-05	1.78E-04	1.78E-04	3.63E-05	3.04E-05	1.93E-04	4.79E-05	5.10E-05	2.31E-04	2.02E-04	2.14E-04	2.07E-04	2.23E-04	3.01E-04	1.52E-04	4.21E-04	1.79E-04	1.79E-04	3.45E-04	9.87E-05	1.75E-04	7.85E-05	2.10E-04	1.73E-04		2.97E-08	0.03
553977.22	4171071.6	553977.22	4171071.6	1.5	8.43E-05	1.72E-04	1.72E-04	6.86E-05	1.56E-04	4.74E-05	1.76E-04	1.76E-04	3.59E-05	3.04E-05	1.91E-04	4.74E-05	5.04E-05	2.28E-04	1.98E-04	2.10E-04	2.03E-04	2.19E-04	2.98E-04	1.51E-04	4.16E-04	1.77E-04	1.77E-04	3.41E-04	9.74E-05	1.72E-04	7.66E-05	2.06E-04	1.70E-04		2.93E-08	0.03
553997.22	4171071.6	553997.22	4171071.6	1.5	8.48E-05	1.69E-04	1.68E-04	6.72E-05	1.53E-04	4.69E-05	1.73E-04	1.73E-04	3.55E-05	3.04E-05	1.88E-04	4.69E-05	4.98E-05	2.25E-04	1.94E-04	2.06E-04	1.99E-04	2.15E-04	2.95E-04	1.50E-04	4.12E-04	1.75E-04	1.75E-04	3.37E-04	9.61E-05	1.69E-04	7.48E-05	2.02E-04	1.67E-04		2.89E-08	0.03
554017.22	4171071.6	554017.22	4171071.6	1.5	8.53E-05	1.66E-04	1.65E-04	6.58E-05	1.50E-04	4.64E-05	1.70E-04	1.70E-04	3.51E-05	3.04E-05	1.86E-04	4.64E-05	4.92E-05	2.22E-04	1.91E-04	2.03E-04	1.96E-04	2.12E-04	2.92E-04	1.49E-04	4.08E-04	1.73E-04	1.73E-04	3.33E-04	9.48E-05	1.66E-04	7.30E-05	1.98E-04	1.64E-04		2.85E-08	0.03
554037.22	4171071.6	554037.22	4171071.6	1.5	8.58E-05	1.63E-04	1.62E-04	6.44E-05	1.47E-04	4.59E-05	1.67E-04	1.67E-04	3.47E-05	3.04E-05	1.84E-04	4.59E-05	4.86E-05	2.19E-04	1.88E-04	2.00E-04	1.93E-04	2.09E-04	2.89E-04	1.48E-04	4.04E-04	1.71E-04	1.71E-04	3.29E-04	9.35E-05	1.63E-04	7.12E-05	1.94E-04	1.61E-04		2.81E-08	0.03
554057.22	4171071.6	554057.22	4171071.6	1.5	8.63E-05	1.60E-04	1.59E-04	6.30E-05	1.44E-04	4.54E-05	1.64E-04	1.64E-04	3.43E-05	3.04E-05	1.81E-04	4.54E-05	4.80E-05	2.16E-04	1.85E-04	1.97E-04	1.90E-04	2.06E-04	2.86E-04	1.47E-04	4.00E-04	1.69E-04	1.69E-04	3.25E-04	9.22E-05	1.61E-04	6.94E-05	1.91E-04	1.58E-04		2.77E-08	0.03
554077.22	4171071.6	554077.22	4171071.6	1.5	8.68E-05	1.57E-04	1.56E-04	6.16E-05	1.41E-04	4.49E-05	1.61E-04	1.61E-04	3.39E-05	3.04E-05	1.79E-04	4.49E-05	4.74E-05	2.13E-04	1.82E-04	1.94E-04	1.87E-04	2.03E-04	2.83E-04	1.46E-04	3.96E-04	1.67E-04	1.67E-04	3.21E-04	9.09E-05	1.59E-04	6.77E-05	1.89E-04	1.55E-04		2.73E-08	0.03
554097.22	4171071.6	554097.22	4171071.6	1.5	8.73E-05	1.54E-04	1.53E-04	6.02E-05	1.38E-04	4.44E-05	1.58E-04	1.58E-04	3.35E-05	3.04E-05	1.77E-04	4.44E-05	4.68E-05	2.10E-04	1.79E-04	1.91E-04	1.84E-04	2.00E-04	2.80E-04	1.45E-04	3.92E-04	1.65E-04	1.65E-04	3.17E-04	8.97E-05	1.56E-04	6.59E-05	1.87E-04	1.52E-04		2.69E-08	0.03
554117.22	4171071.6	554117.22	4171071.6	1.5	8.78E-05	1.51E-04	1.50E-04	5.88E-05	1.35E-04	4.39E-05	1.55E-04	1.55E-04	3.31E-05	3.04E-05	1.74E-04	4.39E-05	4.62E-05	2.07E-04	1.76E-04	1.88E-04	1.81E-04	1.97E-04	2.77E-04	1.44E-04	3.88E-04	1.63E-04	1.63E-04	3.13E-04	8.85E-05	1.54E-04	6.42E-05	1.85E-04	1.49E-04		2.65E-08	0.03
554137.22	4171071.6	554137.22	4171071.6	1.5	8.83E-05	1.48E-04	1.47E-04	5.74E-05	1.32E-04	4.34E-05	1.52E-04	1.52E-04	3.27E-05	3.04E-05	1.72E-04	4.34E-05	4.56E-05	2.04E-04	1.73E-04	1.85E-04	1.78E-04	1.94E-04	2.74E-04	1.43E-04	3.84E-04	1.61E-04	1.61E-04	3.09E-04	8.73E-05	1.52E-04	6.25E-05	1.83E-04	1.46E-04		2.61E-08	0.03
554157.22	4171071.6	554157.22	4171071.6	1.5	8.87E-05	1.45E-04	1.44E-04	5.60E-05	1.29E-04	4.29E-05	1.49E-04	1.49E-04	3.23E-05	3.04E-05	1.70E-04	4.29E-05	4.50E-05	2.01E-04	1.70E-04	1.82E-04	1.75E-04	1.91E-04	2.71E-04	1.42E-04	3.80E-04	1.60E-04	1.60E-04	3.05E-04	8.61E-05	1.49E-04	6.08E-05	1.81E-04	1.43E-04		2.57E-08	0.03
554177.22	4171091.6	554177.22	4171091.6	1.5	8.92E-05	1.42E-04	1.41E-04	5.46E-05	1.26E-04	4.24E-05	1.46E-04	1.46E-04	3.19E-05	3.04E-05	1.68E-04	4.24E-05	4.44E-05	1.98E-04	1.67E-04	1.79E-04	1.72E-04	1.88E-04	2.68E-04	1.41E-04	3.76E-04	1.58E-04	1.58E-04	3.01E-04	8.49E-05	1.47E-04	5.92E-05	1.79E-04	1.40E-04		2.53E-08	0.03
554197.22	4171091.6	554197.22	4171091.6	1.5	8.97E-05	1.39E-04	1.38E-04	5.32E-05	1.23E-04	4.19E-05	1.43E-04	1.43E-04	3.15E-05	3.04E-05	1.66E-04	4.19E-05	4.38E-05	1.95E-04	1.64E-04	1.76E-04	1.69E-04	1.85E-04	2.65E-04	1.40E-04	3.72E-04	1.56E-04	1.56E-04	2.97E-04	8.37E-05	1.45E-04	5.76E-05	1.77E-04	1.37E-04		2.49E-08	0.03
554217.22	4171091.6	554217.22	4171091.6	1.5	9.02E-05	1.36E-04	1.35E-04	5.18E-05	1.20E-04	4.14E-05	1.41E-04	1.41E-04	3.11E-05	3.04E-05	1.64E-04	4.14E-05	4.32E-05	1.92E-04	1.61E-04	1.73E-04	1.66E-04	1.82E-04	2.62E-04	1.39E-04	3.68E-04	1.54E-04	1.54E-04	2.93E-04	8.25E-05	1.43E-04	5.60E-05	1.74E-04	1.34E-04		2.45E-08	0.03
554237.22	4171091.6	554237.22	4171091.6	1.5	9.07E-05	1.33E-04	1.32E-04	5.04E-05	1.17E-04	4.09E-05	1.39E-04	1.39E-04	3.07E-05	3.04E-05	1.62E-04	4.09E-05	4.26E-05	1.89E-04	1.58E-04	1.70E-04	1.63E-04	1.79E-04	2.59E-04	1.38E-04	3.64E-04	1.52E-04	1.52E-04	2.89E-04	8.13E-05	1.41E-04	5.44E-05	1.72E-04	1.31E-04		2.41E-08	0.03
554257.22	4171091.6	554257.22	4171091.6	1.5	9.12E-05	1.30E-04	1.29E-04	4.90E-05	1.14E-04	4.04E-05	1.37E-04	1.37E-04	3.03E-05	3.04E-05	1.60E-04	4.04E-05	4.20E-05	1.86E-04	1.55E-04	1.67E-04	1.60E-04	1.76E-04	2.56E-04	1.37E-04	3.60E-04	1.50E-04	1.50E-04	2.85E-04	8.01E-05	1.39E-04	5.28E-05	1.70E-04	1.28E-04		2.37E-08	0.03
554277.22	4171091.6	554277.22	4171091.6	1.5	9.17E-05	1.27E-04	1.26E-04	4.76E-05	1.11E-04	4.00E-05	1.34E-04	1.34E-04	2.99E-05	3.04E-05	1.58E-04	4.00E-05	4.14E-05	1.83E-04	1.52E-04	1.64E-04	1.57E-04	1.73E-04	2.53E-04	1.36E-04	3.56E-04	1.48E-04	1.48E-04	2.81E-04	7.89E-05	1.37E-04	5.12E-05	1.68E-04	1.25E-04		2.33E-08	0.03
554297.22	4171091.6	554297.22	4171091.6	1.5	9.22E-05	1.24E-04	1.23E-04	4.62E-05	1.08E-04	3.96E-05	1.32E-04	1.32E-04	2.95E-05	3.04E-05	1.56E-04	3.96E-05	4.08E-05	1.80E-04	1.49E-04	1.61E-04	1.54E-04	1.70E-04	2.50E-04	1.35E-04	3.52E-04	1.46E-04	1.46E-04	2.77E-04	7.77E-05	1.35E-04	4.96E-05	1.66E-04	1.22E-04		2.29E-08	0.03
554317.22	4171091.6	554317.22	4171091.6	1.5	9.27E-05	1.21E-04	1.20E-04	4.48E-05	1.05E-04	3.91E-05	1.30E-04	1.30E-04	2.91E-05	3.04E-05	1.54E-04	3.91E-05	4.02E-05	1.77E-04	1.46E-04	1.58E-04	1.52E-04	1.67E-04	2.47E-04	1.34E-04	3.48E-04	1.44E-04	1.44E-04	2.73E-04	7.65E-05	1.33E-04	4.80E-05	1.64E-04	1.19E-04		2.25E-08	0.03
554337.22	4171091.6	554337.22	4171091.6	1.5	9.32E-05	1.18E-04	1.17E-04	4.34E-05	1.02E-04	3.86E-05	1.27E-04	1.27E-04	2.87E-05	3.04E-05	1.52E-04	3.86E-05	3.96E-05	1.75E-04	1.43E-04	1.55E-04	1.49E-04	1.64E-04	2.44E-04	1.33E-04	3.44E-04	1.42E-04	1.42E-04	2.69E-04	7.53E-05	1.31E-04	4.64E-05	1.62E-04	1.16E-04		2.21E-08	0.03
554357.22	4171091.6	554357.22	4171091.6	1.5	9.37E-05	1.15E-04	1.14E-04	4.20E-05	1.00E-04	3.81E-05	1.25E-04	1.25E-04	2.83E-05	3.04E-05	1.50E-04	3.81E-05	3.90E-05	1.73E-04	1.40E-04	1.52E-04	1.47E-04	1.61E-04	2.41E-04	1.32E-04	3.40E-04	1.40E-04	1.40E-04	2.65E-04	7.41E-05	1.29E-04	4.48E-05	1.60E-04	1.13E-04		2.17E-08	0.03
554377.22	4171091.6	554377.22	4171091.6	1.5	9.42E-05	1.12E-04	1.11E-04	4.06E-05	9.89E-05	3.77E-05	1.23E-04	1.23E-04	2.79E-05	3.04E-05	1.48E-04	3.77E-05	3.84E-05	1.70E-04	1.37E-04	1.49E-04	1.44E-04	1.58E-04	2.38E-04	1.31E-04	3.36E-04	1.38E-04	1.38E-04	2.61E-04	7.29E-05	1.27E-04	4.32E-05	1.57E-04	1.10E-04		2.13E-08	0.03
554397.22	4171091.6	554397.22	4171091.6	1.5	9.47E-05	1.09E-04	1.08E-04	3.92E-05	9.77E-05	3.72E-05	1.21E-04	1.21E-04	2.75E-05	3.04E-05	1.46E-04	3.72E-05	3.78E-05	1.68E-04	1.34E-04	1.46E-04	1.41E-04	1.55E-04	2.35E-04	1.30E-04	3.32E-04	1.36E-04	1.36E-04	2.57E-04	7.17E-05	1.25E-04	4.16E-05	1.55E-04	1.08E-04		2.09E-08	0.03
554417.22	4171091.6	554417.22	4171091.6	1.5	9.52E-05	1.06E-04	1.05E-04	3.78E-05	9.64E-05	3.67E-05	1.19E-04	1.19E-04	2.71E-05	3.04E-05	1.44E-04	3.67E-05	3.72E-05	1.65E-04	1.31E-04	1.43E-04	1.38E-04	1.52E-04	2.32E-04	1.29E-04	3.28E-04	1.34E-04	1.34E-04	2.53E-04	7.05E-05	1.23E-04	4.00E-05	1.53E-04	1.06E-04		2.05E-08	0.03
554437.22	4171091.6	554437.22	4171091.6	1.5	9.57E-05	1.03E-04	1.02E-04	3.64E-05	9.51E-05	3.62E-05	1.17E-04	1.17E-04	2.67E-05	3.04E-05	1.42E-04	3.62E-05	3.66E-05	1.63E-04	1.28E-04	1.40E-04	1.35E-04	1.49E-04	2.29E-04	1.28E-04	3.24E-04	1.32E-04	1.32E-04	2.49E-04	6.93E-05	1.21E-04	3.84E-05	1.51E-04	1.04E-04		2.01E-08	0.03
554457.22	4171091.6	554457.22	4171091.6	1.5	9.62E-05	1.00E-04	9.91E-05	3.50E-05	9.38E-05	3.57E-05	1.15E-04	1.15E-04	2.63E-05	3.04E-05	1.40E-04	3.57E-05	3.60E-05	1.60E-04	1.25E-04	1.37E-04	1.33E-04	1.46E-04	2.26E-04	1.27E-04	3.20E-04	1.30E-04	1.30E-04	2.45E-04	6.81E-05	1.19E-04	3.68E-05	1.49E-04	1.02E-04		1.97E-08	0.03
554477.22	4171091.6	554477.22	4171091.6	1.5	9.67E-05	9.77E-05	9.64E-05	3.36E-05	9.25E-05	3.52E-05	1.13E-04	1.13E-04	2.59E-05	3.04E-05	1.38E-04	3.52E-05	3.54E-05	1.58E-04	1.22E-04	1.34E-04	1.30E-04	1.43E-04	2.23E-04	1.26E-04	3.16E-04	1.28E-04	1.28E-04	2.41E-04	6.69E-05	1.17E-04	3.52E-05	1.47E-04	9.98E-05		1.93E-08	0.03
554497.22	4171091.6	554497.22	4171091.6	1.5	9.72E-05	9.53E-05	9.40E-05	3.22E-05	9.12E-05	3.47E-05	1.11E-04	1.11E-04	2.55E-05	3.04E-05	1.36E-04	3.47E-05	3.48E-05	1.55E-04	1.19E-04	1.31E-04	1.27E-04	1.40E-04	2.20E-04	1.25E-04	3.12E-04	1.26E-04	1.26E-04	2.37E-04	6.57E-05	1.15E-04	3.36E-05	1.45E-04	9.78E-05		1.89E-08	0.03
554517.22	4171091.6	554517.22	4171091.6	1.5	9.77E-05	9.29E-05	9.16E-05	3.08E-05	8.98E-05	3.41E-05	1.08E-04	1.08E-04	2.51E-05	3.04E-05	1.34E-04	3.41E-05	3.42E-05	1.53E-04	1.16E-04	1.28E-04	1.24E-04	1.37E-04	2.17E-04	1.24E-04	3.08E-04	1.24E-04	1.24E-04	2.33E-04	6.45E-05	1.13E-04	3.20E-05	1.42E-04	9.58E-05		1.85E-08	0.03
554537.22	4171091.6	554537.22	4171091.6	1.5	9.82E-05	9.05E-05	8.92E-05	2.94E-05	8.84E-05	3.36E-05	1.06E-04	1.06E-04	2.47E-05	3.04E-05	1.32E-04	3.36E-05	3.36E-05	1.50E-04	1.13E-04	1.25E-04	1.21E-04	1.34E-04	2.14E-04	1.23E-04	3.04E-04	1.22E-04	1.22E-04	2.29E-04	6.33E-05	1.11E-04	3.

Diesel Particulate Matter concentration, C $_{pm}$ (µg/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_Wes	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CB	AreaOS_CB	1E5*C$_{pm}$	
				2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2026	2025	2026	2027	2028	2025	2026	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027	Age 16<70	Total
			smoke grid lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE		
552597.22_4171131.6	552597.22	4171131.6	1.5	1.12E-04	4.09E-04	4.09E-04	1.68E-04	3.54E-05	1.08E-04	4.08E-04	4.08E-04	7.67E-05	5.05E-05	4.42E-04	9.87E-05	1.06E-04	7.14E-04	5.52E-04	5.73E-04	5.39E-04	5.71E-04	4.18E-04	1.97E-04	1.96E-04	5.57E-04	2.27E-04	2.27E-04	5.37E-04	3.31E-04	5.99E-04	2.42E-04	6.24E-04	4.03E-04	6.62E-08	0.07
552617.22_4171131.6	552617.22	4171131.6	1.5	1.11E-04	4.22E-04	4.22E-04	1.74E-04	1.57E-05	1.07E-04	4.21E-04	4.21E-04	7.84E-05	4.95E-05	4.57E-04	9.93E-05	1.07E-04	7.23E-04	5.68E-04	5.92E-04	5.49E-04	5.85E-04	4.35E-04	2.05E-04	2.04E-04	5.79E-04	2.36E-04	2.36E-04	5.47E-04	3.38E-04	6.11E-04	2.49E-04	6.35E-04	4.15E-04	6.81E-08	0.07
552637.22_4171131.6	552637.22	4171131.6	1.5	1.09E-04	4.37E-04	4.37E-04	1.80E-04	3.60E-05	1.08E-04	4.36E-04	4.36E-04	8.03E-05	4.85E-05	4.72E-04	1.00E-04	1.08E-04	7.32E-04	5.86E-04	6.11E-04	5.60E-04	6.00E-04	4.53E-04	2.13E-04	2.13E-04	6.04E-04	2.45E-04	2.46E-04	5.55E-04	3.45E-04	6.21E-04	2.56E-04	6.46E-04	4.93E-04	7.00E-08	0.07
552657.22_4171131.6	552657.22	4171131.6	1.5	1.09E-04	4.54E-04	4.54E-04	1.88E-04	3.66E-05	1.10E-04	4.53E-04	4.53E-04	8.37E-05	4.76E-05	4.90E-04	1.02E-04	1.10E-04	7.43E-04	6.04E-04	6.36E-04	5.77E-04	6.21E-04	4.75E-04	2.23E-04	2.23E-04	6.32E-04	2.57E-04	2.57E-04	5.65E-04	3.54E-04	6.34E-04	2.64E-04	6.59E-04	5.12E-04	7.25E-08	0.07
552677.22_4171131.6	552677.22	4171131.6	1.5	1.08E-04	4.72E-04	4.72E-04	1.96E-04	3.72E-05	1.11E-04	4.71E-04	4.71E-04	8.57E-05	4.69E-05	5.09E-04	1.04E-04	1.12E-04	7.54E-04	6.30E-04	6.61E-04	5.94E-04	6.43E-04	4.98E-04	2.33E-04	2.33E-04	6.61E-04	2.69E-04	2.68E-04	5.74E-04	3.63E-04	6.48E-04	2.72E-04	6.73E-04	5.31E-04	7.49E-08	0.07
552697.22_4171131.6	552697.22	4171131.6	1.5	1.08E-04	4.92E-04	4.92E-04	2.06E-04	3.80E-05	1.14E-04	4.91E-04	4.91E-04	8.90E-05	4.62E-05	5.30E-04	1.07E-04	1.15E-04	7.65E-04	6.56E-04	6.91E-04	6.16E-04	6.70E-04	5.23E-04	2.45E-04	2.45E-04	6.95E-04	2.82E-04	2.82E-04	5.79E-04	3.70E-04	6.55E-04	2.82E-04	6.88E-04	5.54E-04	7.78E-08	0.08
552717.22_4171131.6	552717.22	4171131.6	1.5	1.08E-04	5.16E-04	5.16E-04	2.18E-04	3.90E-05	1.17E-04	5.15E-04	5.14E-04	9.32E-05	4.56E-05	5.56E-04	1.11E-04	1.20E-04	7.79E-04	6.87E-04	7.26E-04	6.44E-04	7.04E-04	5.52E-04	2.58E-04	2.58E-04	7.32E-04	2.97E-04	2.97E-04	5.88E-04	3.80E-04	6.65E-04	2.93E-04	7.06E-04	5.81E-04	8.12E-08	0.08
552737.22_4171131.6	552737.22	4171131.6	1.5	1.08E-04	5.41E-04	5.41E-04	2.31E-04	4.01E-05	1.20E-04	5.40E-04	5.39E-04	9.77E-05	4.51E-05	5.84E-04	1.16E-04	1.26E-04	7.96E-04	7.20E-04	7.63E-04	6.74E-04	7.40E-04	5.83E-04	2.72E-04	2.72E-04	7.72E-04	3.13E-04	3.13E-04	5.98E-04	3.90E-04	6.76E-04	3.04E-04	7.25E-04	6.10E-04	8.47E-08	0.08
552757.22_4171131.6	552757.22	4171131.6	1.5	1.08E-04	5.70E-04	5.70E-04	2.46E-04	4.15E-05	1.24E-04	5.69E-04	5.69E-04	1.03E-04	4.45E-05	6.16E-04	1.20E-04	1.30E-04	8.10E-04	7.61E-04	8.10E-04	7.12E-04	7.86E-04	6.18E-04	2.88E-04	2.88E-04	8.17E-04	3.30E-04	3.30E-04	6.07E-04	4.03E-04	6.97E-04	3.19E-04	7.51E-04	6.47E-04	8.91E-08	0.09
552777.22_4171131.6	552777.22	4171131.6	1.5	1.08E-04	6.03E-04	6.02E-04	2.63E-04	4.31E-05	1.29E-04	6.01E-04	6.01E-04	1.09E-04	4.40E-05	6.45E-04	1.26E-04	1.36E-04	8.30E-04	8.06E-04	8.61E-04	7.55E-04	8.37E-04	6.57E-04	3.05E-04	3.05E-04	8.67E-04	3.48E-04	3.50E-04	6.19E-04	4.17E-04	7.14E-04	3.35E-04	7.80E-04	6.87E-04	9.40E-08	0.09
552797.22_4171131.6	552797.22	4171131.6	1.5	1.07E-04	6.37E-04	6.37E-04	2.80E-04	4.47E-05	1.34E-04	6.36E-04	6.36E-04	1.15E-04	4.35E-05	6.75E-04	1.32E-04	1.43E-04	8.51E-04	8.52E-04	9.13E-04	7.99E-04	8.89E-04	6.97E-04	3.23E-04	3.23E-04	9.20E-04	3.69E-04	3.71E-04	6.32E-04	4.32E-04	7.32E-04	3.52E-04	8.09E-04	7.29E-04	9.90E-08	0.10
552817.22_4171131.6	552817.22	4171131.6	1.5	1.07E-04	6.80E-04	6.80E-04	3.07E-04	4.72E-05	1.41E-04	6.78E-04	6.78E-04	1.25E-04	4.31E-05	7.23E-04	1.41E-04	1.53E-04	8.81E-04	9.20E-04	9.89E-04	8.63E-04	9.66E-04	7.48E-04	3.45E-04	3.45E-04	9.82E-04	3.94E-04	3.96E-04	6.52E-04	4.53E-04	7.63E-04	3.76E-04	8.53E-04	7.88E-04	1.06E-07	0.11
552837.22_4171131.6	552837.22	4171131.6	1.5	1.07E-04	7.29E-04	7.28E-04	3.35E-04	5.00E-05	1.50E-04	7.26E-04	7.26E-04	1.35E-04	4.26E-05	7.75E-04	1.51E-04	1.64E-04	9.15E-04	9.93E-04	1.07E-03	9.34E-04	1.05E-03	8.03E-04	3.69E-04	3.68E-04	1.05E-03	4.20E-04	4.20E-04	6.75E-04	4.77E-04	7.95E-04	4.02E-04	9.02E-04	8.54E-04	1.13E-07	0.11
552857.22_4171131.6	552857.22	4171131.6	1.5	1.06E-04	7.79E-04	7.78E-04	3.65E-04	5.29E-05	1.58E-04	7.76E-04	7.76E-04	1.45E-04	4.22E-05	8.28E-04	1.62E-04	1.76E-04	9.51E-04	1.07E-03	1.16E-03	1.02E-03	1.15E-03	8.60E-04	3.94E-04	3.93E-04	1.12E-03	4.47E-04	4.48E-04	6.98E-04	5.02E-04	8.26E-04	4.29E-04	9.51E-04	9.20E-04	1.21E-07	0.12
552877.22_4171131.6	552877.22	4171131.6	1.5	1.04E-04	8.55E-04	8.55E-04	4.11E-04	5.77E-05	1.73E-04	8.53E-04	8.52E-04	1.61E-04	4.19E-05	9.00E-04	1.78E-04	1.93E-04	1.01E-03	1.19E-03	1.30E-03	1.13E-03	1.28E-03	9.37E-04	4.25E-04	4.25E-04	1.21E-03	4.82E-04	4.82E-04	7.37E-04	5.44E-04	8.83E-04	4.74E-04	1.04E-03	1.03E-03	1.33E-07	0.13
552897.22_4171131.6	552897.22	4171131.6	1.5	1.02E-04	9.38E-04	9.38E-04	4.63E-04	6.29E-05	1.88E-04	9.35E-04	9.35E-04	1.81E-04	4.15E-05	9.83E-04	1.96E-04	2.13E-04	1.08E-03	1.33E-03	1.45E-03	1.26E-03	1.43E-03	1.02E-03	4.62E-04	4.62E-04	1.31E-03	5.19E-04	5.18E-04	7.79E-04	5.86E-04	9.39E-04	5.21E-04	1.13E-03	1.15E-03	1.46E-07	0.15
552917.22_4171131.6	552917.22	4171131.6	1.5	1.00E-04	1.04E-03	1.04E-03	5.16E-04	6.87E-05	2.04E-04	1.04E-03	1.04E-03	2.02E-04	4.12E-05	1.09E-03	2.16E-04	2.34E-04	1.16E-03	1.48E-03	1.61E-03	1.40E-03	1.59E-03	1.12E-03	5.09E-04	5.09E-04	1.44E-03	5.72E-04	5.70E-04	8.21E-04	6.47E-04	9.98E-04	5.79E-04	1.24E-03	1.30E-03	1.62E-07	0.16
552937.22_4171131.6	552937.22	4171131.6	1.5	9.97E-05	1.17E-03	1.17E-03	6.07E-04	7.78E-05	2.33E-04	1.16E-03	1.16E-03	2.31E-04	4.08E-05	1.21E-03	2.47E-04	2.70E-04	1.27E-03	1.71E-03	1.87E-03	1.63E-03	1.86E-03	1.24E-03	5.66E-04	5.66E-04	1.57E-03	6.11E-04	6.11E-04	8.68E-04	6.99E-04	1.08E-03	6.50E-04	1.39E-03	1.49E-03	1.82E-07	0.18
552957.22_4171131.6	552957.22	4171131.6	1.5	9.91E-05	1.33E-03	1.33E-03	7.06E-04	8.84E-05	2.64E-04	1.32E-03	1.32E-03	2.66E-04	4.05E-05	1.36E-03	2.83E-04	3.09E-04	1.41E-03	1.97E-03	2.17E-03	1.88E-03	2.15E-03	1.38E-03	6.31E-04	6.31E-04	1.73E-03	6.88E-04	6.88E-04	9.24E-04	7.56E-04	1.15E-03	7.26E-04	1.55E-03	1.70E-03	2.06E-07	0.21
552977.22_4171131.6	552977.22	4171131.6	1.5	9.93E-05	1.52E-03	1.52E-03	8.35E-04	1.02E-04	3.04E-04	1.51E-03	1.51E-03	3.16E-04	4.02E-05	1.56E-03	3.25E-04	3.59E-04	1.59E-03	2.31E-03	2.55E-03	2.21E-03	2.55E-03	1.55E-03	6.88E-04	6.87E-04	1.93E-03	7.37E-04	7.38E-04	9.83E-04	8.30E-04	1.21E-03	8.29E-04	1.81E-03	2.03E-03	2.36E-07	0.24
552997.22_4171131.6	552997.22	4171131.6	1.5	1.00E-04	1.74E-03	1.74E-03	9.80E-04	1.17E-04	3.50E-04	1.73E-03	1.73E-03	3.68E-04	3.98E-05	1.79E-03	3.81E-04	4.16E-04	1.80E-03	2.70E-03	2.98E-03	2.58E-03	2.98E-03	1.73E-03	7.36E-04	7.36E-04	2.13E-03	8.07E-04	8.07E-04	9.59E-04	8.64E-04	1.19E-03	9.17E-04	2.07E-03	2.37E-03	2.68E-07	0.27
553017.22_4171131.6	553017.22	4171131.6	1.5	1.04E-04	2.11E-03	2.11E-03	1.20E-03	1.36E-04	4.25E-04	2.10E-03	2.10E-03	4.58E-04	3.94E-05	2.17E-03	4.58E-04	5.01E-04	2.18E-03	3.15E-03	3.47E-03	3.01E-03	3.47E-03	2.01E-03	8.03E-04	8.03E-04	2.48E-03	9.28E-04	9.28E-04	9.54E-04	9.22E-04	1.18E-03	1.02E-03	2.53E-03	2.94E-03	3.02E-07	0.30
553037.22_4171131.6	553037.22	4171131.6	1.5	1.11E-04	2.68E-03	2.68E-03	1.52E-03	1.60E-04	5.02E-04	2.67E-03	2.67E-03	5.92E-04	3.91E-05	2.72E-03	6.03E-04	6.60E-04	2.71E-03	4.34E-03	4.83E-03	4.15E-03	4.83E-03	2.49E-03	1.03E-03	1.03E-03	3.29E-03	1.20E-03	1.20E-03	1.09E-03	1.09E-03	1.37E-03	1.36E-03	3.46E-03	4.07E-03	4.07E-07	0.41
553057.22_4171131.6	553057.22	4171131.6	1.5	1.07E-04	2.44E-03	2.44E-03	1.44E-03	1.65E-04	4.94E-04	2.43E-03	2.43E-03	5.34E-04	3.88E-05	2.48E-03	5.45E-04	5.97E-04	2.46E-03	3.92E-03	4.35E-03	3.75E-03	4.36E-03	2.30E-03	9.50E-04	9.49E-04	2.78E-03	1.02E-03	1.02E-03	7.90E-04	1.04E-03	1.26E-03	1.23E-03	2.91E-03	3.45E-03	3.70E-07	0.37
553077.22_4171131.6	553077.22	4171131.6	1.5	1.02E-04	3.58E-03	3.58E-03	2.13E-03	2.20E-04	6.58E-04	3.56E-03	3.56E-03	7.86E-04	3.86E-05	3.63E-03	7.28E-04	8.04E-04	3.52E-03	5.68E-03	6.31E-03	5.44E-03	6.32E-03	3.11E-03	1.38E-03	1.38E-03	4.02E-03	1.68E-03	1.68E-03	1.08E-03	1.48E-03	1.68E-03	1.78E-03	4.20E-03	5.09E-03	5.07E-07	0.53
553097.22_4171131.6	553097.22	4171131.6	1.5	1.03E-04	3.23E-03	3.23E-03	1.96E-03	2.20E-04	6.58E-04	3.21E-03	3.21E-03	7.28E-04	3.80E-05	3.27E-03	7.31E-04	8.04E-04	3.22E-03	5.31E-03	5.91E-03	5.08E-03	5.92E-03	2.93E-03	1.18E-03	1.18E-03	3.74E-03	1.25E-03	1.25E-03	1.03E-03	1.36E-03	1.59E-03	1.65E-03	3.87E-03	4.67E-03	4.91E-07	0.49
553117.22_4171131.6	553117.22	4171131.6	1.5	1.01E-04	2.02E-03	2.02E-03	1.17E-03	1.37E-04	4.09E-04	2.01E-03	2.01E-03	4.37E-04	3.77E-05	2.06E-03	4.47E-04	4.90E-04	2.02E-03	3.19E-03	3.54E-03	3.06E-03	3.56E-03	2.00E-03	8.40E-04	8.40E-04	2.44E-03	9.16E-04	9.16E-04	7.33E-04	8.89E-04	1.11E-03	1.02E-03	2.40E-03	2.81E-03	3.09E-07	0.31
553137.22_4171131.6	553137.22	4171131.6	1.5	1.03E-04	1.27E-03	1.27E-03	7.11E-04	1.04E-04	3.11E-04	1.26E-03	1.26E-03	2.58E-04	3.74E-05	1.30E-03	2.68E-04	2.94E-04	1.27E-03	1.84E-03	2.04E-03	1.76E-03	2.05E-03	1.32E-03	5.00E-04	5.00E-04	1.58E-03	5.98E-04	5.98E-04	7.33E-04	5.44E-04	8.06E-04	4.74E-04	1.06E-03	1.03E-03	1.33E-07	0.13
553157.22_4171131.6	553157.22	4171131.6	1.5	9.55E-05	1.62E-03	1.62E-03	9.19E-04	1.10E-04	3.29E-04	1.62E-03	1.62E-03	3.45E-04	3.69E-05	1.66E-03	3.55E-04	3.88E-04	1.62E-03	2.50E-03	2.78E-03	2.41E-03	2.79E-03	1.69E-03	7.28E-04	7.28E-04	2.11E-03	8.03E-04	8.04E-04	6.45E-04	7.30E-04	9.45E-04	8.17E-04	1.91E-03	2.21E-03	2.49E-07	0.25
553177.22_4171131.6	553177.22	4171131.6	1.5	9.19E-05	1.32E-03	1.32E-03	7.25E-04	8.93E-05	2.67E-04	1.32E-03	1.32E-03	2.75E-04	3.65E-05	1.36E-03	2.85E-04	3.11E-04	1.32E-03	1.98E-03	2.19E-03	1.92E-03	2.21E-03	1.44E-03	6.44E-04	6.44E-04	1.85E-03	7.18E-04	7.19E-04	8.15E-04	6.10E-04	8.19E-04	6.60E-04	1.54E-03	1.75E-03	2.04E-07	0.20
553197.22_4171131.6	553197.22	4171131.6	1.5	8.96E-05	1.11E-03	1.11E-03	6.19E-04	7.66E-05	2.29E-04	1.10E-03	1.10E-03	2.35E-04	3.61E-05	1.13E-03	2.35E-04	2.57E-04	1.10E-03	1.67E-03	1.85E-03	1.62E-03	1.87E-03	1.22E-03	5.39E-04	5.39E-04	1.56E-03	6.13E-04	6.13E-04	6.14E-04	4.60E-04	6.57E-04	4.69E-04	1.29E-03	1.48E-03	1.72E-07	0.17
553217.22_4171131.6	553217.22	4171131.6	1.5	8.81E-05	9.52E-04	9.52E-04	4.91E-04	6.46E-05	1.93E-04	9.49E-04	9.49E-04	1.98E-04	3.57E-05	9.91E-04	1.99E-04	2.17E-04	9.52E-04	1.35E-03	1.49E-03	1.32E-03	1.51E-03	1.13E-03	4.62E-04	4.62E-04	1.34E-03	5.39E-04	5.39E-04	5.54E-04	4.06E-04	6.57E-04	4.66E-04	1.09E-03	1.25E-03	1.49E-07	0.15
553237.22_4171131.6	553237.22	4171131.6	1.5	8.72E-05	8.36E-04	8.36E-04	4.20E-04	5.70E-05	1.71E-04	8.33E-04	8.33E-04	1.63E-04	3.53E-05	8.75E-04	1.73E-04	1.89E-04	8.38E-04	1.15E-03	1.27E-03	1.14E-03	1.29E-03	1.09E-03	5.06E-04	5.05E-04	1.44E-03	5.79E-04	5.79E-04	4.63E-04	4.12E-04	6.03E-04	4.09E-04	9.50E-04	1.02E-03	1.32E-07	0.13
553257.22_4171131.6	553257.22	4171131.6	1.5	8.64E-05	7.47E-04	7.47E-04	3.74E-04	5.14E-05	1.54E-04	7.44E-04	7.44E-04	1.44E-04	3.49E-05	7.80E-04	1.53E-04	1.67E-04	7.48E-04	1.02E-03	1.13E-03	1.01E-03	1.15E-03	9.98E-04	4.70E-04	4.70E-04	1.33E-03	5.51E-04	5.50E-04	3.72E-04	3.75E-04	5.50E-04	3.63E-04	8.48E-04	8.88E-04	1.16E-07	0.12
553277.22_4171131.6	553277.22	4171131.6	1.5	8.57E-05	6.68E-04	6.76E-04	3.34E-04	4.69E-05	1.40E-04	6.74E-04	6.73E-04	1.28E-04	3.45E-05	7.12E-04	1.38E-04	1.50E-04	6.82E-04	9.03E-04	9.79E-04	8.05E-04	9.06E-04	9.17E-04	4.39E-04	4.39E-04	1.24E-03	5.09E-04	5.20E-04	3.96E-04	3.20E-04	4.94E-04	2.99E-04	6.92E-04	7.07E-04	9.96E-08	0.10
553297.22_4171131.6	553297.22	4171131.6	1.5	8.54E-05	6.18E-04	6.17E-04	2.91E-04	4.34E-05	1.30E-04	6.16E-04	6.15E-04	1.16E-04	3.40E-05	6.52E-04	1.26E-04	1.37E-04	6.27E-04	8.02E-04	8.78E-04	7.09E-04	8.02E-04	8.77E-04	4.19E-04	4.19E-04	1.19E-03	4.92E-04	4.92E-04	3.76E-04	2.99E-04	4.68E-04	2.75E-04	6.61E-04	6.42E-04	9.56E-08	0.10
553317.22_4171131.6	553317.22	4171131.6	1.5	8.49E-05	5.67E-04	5.67E-04	2.67E-04	4.05E-05	1.22E-04	5.66E-04	5.65E-04	1.06E-04	3.36E-05	5.97E-04	1.16E-04	1.26E-04	5.77E-04	7.38E-04	8.07E-04	6.51E-04	7.37E-04	8.06E-04	3.85E-04	3.85E-04	1.09E-03	4.52E-04	4.52E-04	3.45E-04	2.74E-04	4.30E-04	2.52E-04	6.07E-04	5.89E-04	8.77E-08	0.09
553337.22_4171131.6	553337.22	4171131.6	1.5	8.45E-05	5.27E-04	5.27E-04	2.42E-04	3.81E-05	1.14E-04	5.26E-04	5.25E-04	9.74E-05	3.32E-05	5.59E-04	1.08E-04	1.17E-04	5.45E-04	6.68E-04	7.28E-04	6.78E-04	7.57E-04	8.41E-04	4.08E-04	4.08E-04	1.15E-03	4.76E-04	4.76E-04	3.64E-04	2.82E-04	4.45E-04	2.55E-04	6.29E-04	6.07E-04	8.17E-08	0.08
553357.22_4171131.6	553357.22	4171131.6	1.5	8.40E-05	4.91E-04	4.91E-04	2.10E-04	3.61E-05	1.08E-04	4.89E-04	4.89E-04	9.05E-05	3.28E-05	5.22E-04	1.01E-04	1.10E-04	5.14E-04	6.17E-04	6.71E-04	6.29E-04	7.01E-04	8.09E-04	3.94E-04	3.94E-04	1.11E-03	4.61E-04	4.62E-04	3.50E-04	2.66E-04	4.25E-04	2.38E-04	5.51E-04	5.42E-04	8.17E-08	0.08
553377.22_4171131.6	553377.22	4171131.6	1.5	8.36E-05	4.58E-04	4.58E-04	2.07E-04	3.44E-05	1.03E-04	4.58E-04	4.58E-04	8.46E-05	3.24E-05	4.88E-04	9.56E-05	1.04E-04	4.87E-04	5.85E-04	6.36E-04	5.97E-04	6.52E-04	7.78E-04	3.81E-04	3.81E-04	1.07E-03	4.47E-04	4.47E-04	3.41E-04	2.58E-04	4.12E-04	2.31E-04	5.38E-04	5.04E-04	7.72E-08	0.08
553397.22_4171131.6	553397.22	4171131.6	1.5	8.32E-05	4.31E-04	4.31E-04	1.94E-04	3.29E-05	9.83E-05	4.30E-04	4.29E-04	7.95E-05	3.21E-05	4.59E-04	9.07E-05	9.82E-05	4.64E-04	5.36E-04	5.82E-04	5.50E-04	6.10E-04	7.51E-04	3.69E-04	3.69E-04	1.04E-03	4.33E-04	4.34E-04	3.25E-04	2.41E-04	3.90E-04	2.20E-04	4.85E-04	4.70E-04	7.33E-08	0.07
553417.22_4171131.6	553417.22	4171131.6	1.5	8.28E-05	4.06E-04	4.06E-04	1.82E-04	3.15E-05	9.43E-05	4.04E-04	4.04E-04	7.51E-05	3.17E-05	4.33E-04	8.65E-05	9.36E-05	4.44E-04	5.04E-04	5.46E-04	5.18E-04	5.73E-04	7.24E-04	3.57E-04	3.57E-04	1.00E-03	4.20E-04	4.20E-04	3.14E-04	2.30E-04	3.75E-04	1.99E-04	4.63E-04	4.41E-04	6.97E-08	0.07
553437.22_4171131.6	553437.22	4171131.6	1.5	8.25E-05	3.83E-04	3.83E-04	1.71E-04	3.02E-05	9.04E-05	3.82E-04	3.82E-04	7.11E-05	3.13E-05	4.09E-04	8.23E-05	8.91E-05	4.23E-04	4.77E-04	5.17E-04	4.89E-04	5.40E-04	6.98E-04	3.46E-04	3.46E-04	9.68E-04	4.08E-04	4.08E-04	3.04E-04	2.19E-04	3.61E-04	1.89E-04	4.41E-04	4.16E-04	6.65E-08	0.07
553457.22_4171131.6	553457.22	4171131.6	1.5	8.22E-05	3.63E-04	3.63E-04	1.62E-04	2.92E-05	8.67E-05	3.62E-04	3.62E-04	6.75E-05	3.12E-05	3.88E-04	7.97E-05	8.61E-05	4.01E-04	4.51E-04	4.88E-04	4.63E-04	5.11E-04	6.73E-04	3.34E-04	3.33E-04	9.32E-04	3.94E-04	3.94E-04	2.93E-04	2.11E-04	3.49E-04	1.80E-04	4.20E-04	3.94E-04	6.35E-08	0.06
553477.22_4171131.6	553477.22	4171131.6	1.5	8.20E-05	3.45E-04	3.45E-04	1.54E-04	2.82E-05	8.41E-05	3.44E-04	3.44E-04	6.49E-05	3.09E-05	3.69E-04	7.68E-05	8.30E-05	3.96E-04	4.29E-04	4.63E-04	4.40E-04	4.84E-04	6.49E-04	3.22E-04	3.22E-04	9.01E-04	3.80E-04	3.80E-04	2.85E-04	2.01E-04	3.37E-04	1.72E-04	4.02E-04	3.74E-04	6.08E-08	0.06
553497.22_4171131.6	553497.22	4171131.6	1.5	8.19E-05	3.28E-04	3.28E-04	1.47E-04	2.74E-05	8.16E-05	3.28E-04	3.28E-04	6.22E-05	3.07E-05	3.51E-04	7.39E-05	7.98E-05	3.77E-04	4.08E-04	4.41E-04	4.19E-04	4.60E-04	6.26E-04	3.11E-04	3.11E-04	8.69E-04	3.66E-04	3.66E-04	2.77E-04	1.92E-04	3.26E-04	1.64E-04	3.84E-04	3.56E-04	5.80E-08	0.06
553517.22_4171131.6	553517.22	4171131.6	1.5	8.18E-05	3.15E-04	3.15E-04	1.40E-04	2.63E-05	7.88E-05	3.14E-04	3.14E-04	5.98E-05	3.06E-05	3.37E-04	7.10E-05	7.67E-05	3.61E-04	3.92E-04	4.23E-04	4.03E-04	4.42E-04	6.02E-04	2.99E-04	2.99E-04	8.37E-04	3.52E-04	3.52E-04	2.69E-04	1.85E-04	3.14E-04	1.58E-04	3.71E-04	3.44E-04	5.60E-08

Diesel Particulate Matter concentration, C $_{pm}$ (µg/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_Wes	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaOS_Ab	AreaOS_Ab	AreaOS_Ab	AreaOS_Ab	AreaOS_Ab	AreaOS_Ab	AreaOS_Ab	AreaOS_CBD	AreaOS_CBD	AreaOS_CBD	1E1^{-6} CSF$_{inh}$	
			cmalte.g5 lookup	2025	2025	2025	2026	2027	2028	2025	2026	2025	2026	2025	2026	2025	2026	2027	2028	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027	2028	2029	2025	2026	2027	2028	2029	Age 16<70	Total
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30								
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CBE	OS_CBE							
553017.22_4171171.6	553017.22	4171171.6	1.5	1.21E-04	3.09E-03	3.09E-03	1.84E-03	2.08E-04	6.24E-04	3.08E-03	3.07E-03	6.82E-04	4.06E-05	3.14E-03	6.94E-04	7.61E-04	3.11E-03	5.02E-03	5.58E-03	4.79E-03	5.58E-03	2.84E-03	1.17E-03	1.47E-03	1.25E-03	1.25E-03	1.43E-03	1.94E-03	1.94E-03	1.94E-03	1.94E-03	1.94E-03	1.94E-03	1.94E-03	4.76E-07	0.48	
553037.22_4171171.6	553037.22	4171171.6	1.5	1.15E-04	2.76E-03	2.76E-03	1.63E-03	1.86E-04	5.55E-04	2.75E-03	2.75E-03	6.04E-04	4.03E-05	2.81E-03	6.16E-04	6.75E-04	2.77E-03	4.44E-03	4.93E-03	4.24E-03	4.93E-03	2.62E-03	1.08E-03	1.36E-03	1.16E-03	1.17E-03	1.37E-03	1.79E-03	1.79E-03	1.79E-03	1.79E-03	1.79E-03	1.79E-03	1.79E-03	4.26E-07	0.43	
553057.22_4171171.6	553057.22	4171171.6	1.5	1.28E-04	3.68E-03	3.68E-03	2.23E-03	2.49E-04	7.46E-04	3.67E-03	3.66E-03	8.23E-04	3.98E-05	3.73E-03	8.34E-04	9.15E-04	3.67E-03	6.06E-03	6.74E-03	5.78E-03	6.74E-03	3.34E-03	1.35E-03	1.96E-03	1.43E-03	1.43E-03	1.39E-03	1.70E-03	2.12E-03	1.96E-03	4.41E-03	5.33E-03				5.66E-07	0.57	
553077.22_4171171.6	553077.22	4171171.6	1.5	1.26E-04	3.51E-03	3.51E-03	2.12E-03	2.37E-04	7.10E-04	3.49E-03	3.48E-03	7.82E-04	3.95E-05	3.55E-03	7.92E-04	8.69E-04	3.49E-03	5.75E-03	6.39E-03	5.49E-03	6.40E-03	3.22E-03	1.30E-03	1.30E-03	1.38E-03	1.83E-03	1.39E-03	1.93E-03	1.39E-03	1.62E-03	2.03E-03	1.86E-03	4.19E-03	5.06E-03				5.39E-07	0.54	
553097.22_4171171.6	553097.22	4171171.6	1.5	1.20E-04	2.76E-03	2.76E-03	1.59E-03	1.82E-04	5.44E-04	2.68E-03	2.68E-03	5.91E-04	3.91E-05	2.75E-03	6.02E-04	6.60E-04	2.68E-03	4.33E-03	4.81E-03	4.15E-03	4.83E-03	2.61E-03	1.08E-03	1.08E-03	1.10E-03	1.37E-03	1.17E-03	1.72E-03	1.17E-03	1.43E-03	1.81E-03	1.65E-03	1.43E-03	3.21E-03	3.82E-03				4.25E-07	0.42	
553117.22_4171171.6	553117.22	4171171.6	1.5	1.16E-04	2.76E-03	2.76E-03	1.64E-03	1.86E-04	5.57E-04	2.75E-03	2.75E-03	6.07E-04	3.88E-05	2.81E-03	6.17E-04	6.77E-04	2.73E-03	4.44E-03	4.94E-03	4.26E-03	4.95E-03	2.66E-03	1.10E-03	1.10E-03	1.21E-03	1.39E-03	1.19E-03	1.76E-03	1.20E-03	1.60E-03	1.44E-03	3.28E-03	3.91E-03				4.25E-07	0.42	
553137.22_4171171.6	553137.22	4171171.6	1.5	1.05E-04	1.97E-03	1.97E-03	1.13E-03	1.32E-04	3.95E-04	1.97E-03	1.97E-03	4.21E-04	3.83E-05	2.00E-03	4.31E-04	4.72E-04	1.95E-03	3.07E-03	3.40E-03	2.95E-03	3.42E-03	2.05E-03	8.79E-04	8.79E-04	8.98E-04	8.73E-04	9.37E-04	1.24E-03	1.02E-03	1.22E-03	1.01E-03	2.31E-03	2.70E-03				3.05E-07	0.31	
553157.22_4171171.6	553157.22	4171171.6	1.5	9.61E-05	1.55E-03	1.55E-03	8.89E-04	1.03E-04	3.09E-04	1.54E-03	1.54E-03	3.30E-04	3.78E-05	1.56E-03	3.36E-04	3.68E-04	1.52E-03	2.40E-03	2.66E-03	2.31E-03	2.68E-03	1.73E-03	7.40E-04	7.40E-04	7.56E-04	7.35E-04	7.89E-04	1.04E-03	8.57E-04	1.03E-03	8.49E-04	1.94E-03	2.28E-03				2.40E-07	0.24	
553177.22_4171171.6	553177.22	4171171.6	1.5	9.61E-05	1.27E-03	1.27E-03	6.72E-04	8.41E-05	2.52E-04	1.27E-03	1.27E-03	2.56E-04	3.75E-05	1.32E-03	2.67E-04	2.91E-04	1.25E-03	1.84E-03	2.04E-03	1.79E-03	2.06E-03	1.52E-03	6.84E-04	6.84E-04	1.96E-03	7.73E-04	7.73E-04	6.76E-04	6.33E-04	6.97E-04	6.01E-04	1.45E-03	1.63E-03				1.99E-07	0.20	
553197.22_4171171.6	553197.22	4171171.6	1.5	9.41E-05	1.08E-03	1.08E-03	5.54E-04	7.16E-05	2.14E-04	1.08E-03	1.08E-03	2.18E-04	3.71E-05	1.12E-03	2.34E-04	2.44E-04	1.06E-03	1.52E-03	1.68E-03	1.49E-03	1.70E-03	1.38E-03	6.32E-04	6.32E-04	1.68E-03	7.21E-04	7.21E-04	6.16E-04	5.40E-04	6.02E-04	5.46E-04	1.23E-03	1.34E-03				1.71E-07	0.17	
553217.22_4171171.6	553217.22	4171171.6	1.5	9.28E-05	1.27E-03	1.27E-03	6.72E-04	8.41E-05	2.52E-04	1.27E-03	1.27E-03	2.56E-04	3.75E-05	1.32E-03	2.67E-04	2.91E-04	1.25E-03	1.84E-03	2.04E-03	1.79E-03	2.06E-03	1.52E-03	6.84E-04	6.84E-04	1.96E-03	7.73E-04	7.73E-04	6.76E-04	6.33E-04	6.97E-04	6.01E-04	1.45E-03	1.63E-03				1.99E-07	0.20	
553237.22_4171171.6	553237.22	4171171.6	1.5	9.18E-05	8.45E-04	8.44E-04	4.06E-04	5.60E-05	1.67E-04	8.42E-04	8.42E-04	1.59E-04	3.62E-05	8.88E-04	1.70E-04	1.85E-04	8.26E-04	1.12E-03	1.23E-03	1.11E-03	1.26E-03	1.20E-03	5.66E-04	5.65E-04	1.60E-03	6.53E-04	6.53E-04	5.30E-04	4.39E-04	4.68E-04	4.17E-04	9.37E-04	9.91E-04				1.35E-07	0.13	
553257.22_4171171.6	553257.22	4171171.6	1.5	9.10E-05	7.63E-04	7.63E-04	3.58E-04	5.09E-05	1.52E-04	7.61E-04	7.61E-04	1.41E-04	3.58E-05	8.05E-04	1.52E-04	1.65E-04	7.48E-04	9.89E-04	1.08E-03	9.84E-04	1.11E-03	1.13E-03	5.42E-04	5.42E-04	1.53E-03	6.29E-04	6.30E-04	4.98E-04	4.01E-04	4.33E-04	3.74E-04	8.41E-04	8.79E-04				1.23E-07	0.12	
553277.22_4171171.6	553277.22	4171171.6	1.5	9.01E-05	6.97E-04	6.97E-04	3.25E-04	4.64E-05	1.39E-04	6.94E-04	6.94E-04	1.29E-04	3.55E-05	7.34E-04	1.39E-04	1.51E-04	6.82E-04	9.01E-04	9.86E-04	8.98E-04	1.01E-03	1.06E-03	5.06E-04	5.06E-04	1.42E-03	5.92E-04	5.92E-04	4.45E-04	3.44E-04	3.68E-04	3.19E-04	7.78E-04	8.12E-04				1.13E-07	0.11	
553297.22_4171171.6	553297.22	4171171.6	1.5	8.98E-05	6.42E-04	6.41E-04	2.90E-04	4.36E-05	1.30E-04	6.40E-04	6.39E-04	1.15E-04	3.49E-05	6.81E-04	1.27E-04	1.38E-04	6.33E-04	8.01E-04	8.75E-04	8.07E-04	9.06E-04	1.04E-03	5.06E-04	5.06E-04	1.42E-03	5.92E-04	5.92E-04	4.45E-04	3.44E-04	3.68E-04	3.19E-04	7.78E-04	8.12E-04				1.05E-07	0.11	
553317.22_4171171.6	553317.22	4171171.6	1.5	8.92E-05	5.94E-04	5.94E-04	2.64E-04	4.09E-05	1.22E-04	5.92E-04	5.92E-04	1.06E-04	3.45E-05	6.32E-04	1.18E-04	1.28E-04	5.91E-04	7.32E-04	7.98E-04	7.42E-04	8.30E-04	1.02E-03	4.91E-04	4.91E-04	1.38E-03	5.76E-04	5.76E-04	4.24E-04	3.22E-04	3.54E-04	2.98E-04	6.48E-04	6.46E-04				9.86E-08	0.10	
553337.22_4171171.6	553337.22	4171171.6	1.5	8.53E-05	5.53E-04	5.53E-04	2.45E-04	3.90E-05	1.13E-04	5.51E-04	5.51E-04	9.81E-05	3.41E-05	5.87E-04	1.09E-04	1.19E-04	5.50E-04	6.77E-04	7.38E-04	6.87E-04	7.66E-04	9.77E-04	4.70E-04	4.70E-04	1.32E-03	5.52E-04	5.52E-04	4.07E-04	3.08E-04	3.40E-04	2.85E-04	6.00E-04	5.95E-04				9.29E-08	0.09	
553357.22_4171171.6	553357.22	4171171.6	1.5	8.83E-05	5.17E-04	5.17E-04	2.25E-04	3.66E-05	1.03E-04	5.16E-04	5.15E-04	9.16E-05	3.37E-05	5.52E-04	1.04E-04	1.12E-04	5.25E-04	6.25E-04	6.80E-04	6.40E-04	7.12E-04	9.41E-04	4.65E-04	4.65E-04	1.30E-03	5.47E-04	5.48E-04	3.87E-04	2.86E-04	3.14E-04	2.64E-04	5.66E-04	5.51E-04				8.79E-08	0.09	
553377.22_4171171.6	553377.22	4171171.6	1.5	8.75E-05	4.85E-04	4.85E-04	2.07E-04	3.44E-05	9.49E-05	4.84E-04	4.84E-04	8.45E-05	3.34E-05	5.18E-04	9.77E-05	1.05E-04	4.95E-04	5.77E-04	6.27E-04	5.93E-04	6.60E-04	9.14E-04	4.61E-04	4.61E-04	1.28E-03	5.42E-04	5.42E-04	3.68E-04	2.72E-04	2.98E-04	2.51E-04	5.34E-04	5.08E-04				8.55E-08	0.08	
553397.22_4171171.6	553397.22	4171171.6	1.5	8.67E-05	4.56E-04	4.56E-04	1.97E-04	3.44E-05	9.04E-05	4.54E-04	4.54E-04	8.04E-05	3.32E-05	4.86E-04	9.17E-05	9.84E-05	4.64E-04	5.47E-04	5.93E-04	5.64E-04	6.24E-04	8.84E-04	4.46E-04	4.46E-04	1.23E-03	5.20E-04	5.20E-04	3.56E-04	2.57E-04	2.82E-04	2.38E-04	5.05E-04	4.81E-04				7.95E-08	0.08	
553417.22_4171171.6	553417.22	4171171.6	1.5	8.72E-05	4.30E-04	4.30E-04	1.85E-04	3.21E-05	9.60E-05	4.28E-04	4.28E-04	7.67E-05	3.27E-05	4.60E-04	8.93E-05	9.65E-05	4.56E-04	5.15E-04	5.58E-04	5.32E-04	5.87E-04	8.58E-04	4.28E-04	4.28E-04	1.20E-03	5.07E-04	5.07E-04	3.43E-04	2.45E-04	4.06E-04	2.09E-04	4.80E-04	4.52E-04				7.59E-08	0.08	
553437.22_4171171.6	553437.22	4171171.6	1.5	8.70E-05	4.06E-04	4.06E-04	1.74E-04	3.09E-05	9.16E-05	4.04E-04	4.04E-04	7.29E-05	3.25E-05	4.35E-04	8.57E-05	9.28E-05	4.38E-04	4.87E-04	5.27E-04	5.03E-04	5.54E-04	8.31E-04	4.10E-04	4.10E-04	1.18E-03	4.93E-04	4.93E-04	3.30E-04	2.34E-04	2.55E-04	1.98E-04	4.57E-04	4.27E-04				7.26E-08	0.07	
553457.22_4171171.6	553457.22	4171171.6	1.5	8.69E-05	3.85E-04	3.85E-04	1.66E-04	2.97E-05	8.80E-05	3.84E-04	3.84E-04	6.95E-05	3.21E-05	4.13E-04	8.25E-05	8.91E-05	4.22E-04	4.62E-04	4.99E-04	4.77E-04	5.25E-04	8.05E-04	4.04E-04	4.04E-04	1.13E-03	4.79E-04	4.79E-04	3.19E-04	2.25E-04	3.75E-04	1.89E-04	4.36E-04	4.05E-04				6.96E-08	0.07	
553477.22_4171171.6	553477.22	4171171.6	1.5	8.69E-05	3.66E-04	3.66E-04	1.57E-04	2.87E-05	8.58E-05	3.65E-04	3.65E-04	6.66E-05	3.19E-05	3.93E-04	7.97E-05	8.60E-05	4.08E-04	4.40E-04	4.75E-04	4.53E-04	4.98E-04	7.79E-04	3.91E-04	3.91E-04	1.09E-03	4.64E-04	4.64E-04	3.08E-04	2.16E-04	3.61E-04	1.80E-04	4.18E-04	3.85E-04				6.68E-08	0.07	
553497.22_4171171.6	553497.22	4171171.6	1.5	8.69E-05	3.50E-04	3.49E-04	1.49E-04	2.77E-05	8.37E-05	3.49E-04	3.49E-04	6.39E-05	3.18E-05	3.74E-04	7.70E-05	8.31E-05	3.91E-04	4.19E-04	4.53E-04	4.32E-04	4.74E-04	7.52E-04	3.78E-04	3.78E-04	1.06E-03	4.48E-04	4.48E-04	2.97E-04	2.08E-04	3.46E-04	1.74E-04	4.04E-04	3.71E-04				6.45E-08	0.06	
553517.22_4171171.6	553517.22	4171171.6	1.5	8.71E-05	3.35E-04	3.35E-04	1.43E-04	2.68E-05	8.02E-05	3.34E-04	3.34E-04	6.15E-05	3.17E-05	3.59E-04	7.39E-05	7.97E-05	3.75E-04	4.02E-04	4.34E-04	4.14E-04	4.54E-04	7.26E-04	3.65E-04	3.65E-04	1.03E-03	4.34E-04	4.34E-04	2.88E-04	2.00E-04	3.36E-04	1.65E-04	3.88E-04	3.58E-04				6.22E-08	0.06	
553537.22_4171171.6	553537.22	4171171.6	1.5	8.73E-05	3.22E-04	3.21E-04	1.37E-04	2.59E-05	7.75E-05	3.21E-04	3.21E-04	5.94E-05	3.16E-05	3.46E-04	7.28E-05	7.85E-05	3.72E-04	3.86E-04	4.15E-04	3.94E-04	4.31E-04	7.00E-04	3.52E-04	3.52E-04	9.83E-04	4.18E-04	4.18E-04	2.79E-04	1.93E-04	3.25E-04	1.59E-04	3.72E-04	3.35E-04				5.93E-08	0.06	
553557.22_4171171.6	553557.22	4171171.6	1.5	8.76E-05	3.10E-04	3.10E-04	1.32E-04	2.51E-05	7.49E-05	3.09E-04	3.09E-04	5.74E-05	3.15E-05	3.34E-04	7.18E-05	7.74E-05	3.59E-04	3.72E-04	4.00E-04	3.80E-04	4.13E-04	6.75E-04	3.40E-04	3.40E-04	9.49E-04	4.02E-04	4.03E-04	2.69E-04	1.86E-04	3.13E-04	1.53E-04	3.58E-04	3.22E-04				5.71E-08	0.06	
553577.22_4171171.6	553577.22	4171171.6	1.5	8.81E-05	3.00E-04	2.99E-04	1.26E-04	2.43E-05	7.28E-05	2.99E-04	2.99E-04	5.57E-05	3.16E-05	3.22E-04	6.93E-05	7.48E-05	3.53E-04	3.57E-04	3.83E-04	3.63E-04	3.97E-04	6.45E-04	3.25E-04	3.25E-04	9.07E-04	3.86E-04	3.86E-04	2.58E-04	1.78E-04	3.00E-04	1.47E-04	3.44E-04	3.08E-04				5.50E-08	0.05	
553597.22_4171171.6	553597.22	4171171.6	1.5	8.86E-05	2.90E-04	2.90E-04	1.21E-04	2.36E-05	7.05E-05	2.90E-04	2.89E-04	5.41E-05	3.16E-05	3.11E-04	6.78E-05	7.30E-05	3.44E-04	3.45E-04	3.69E-04	3.50E-04	3.82E-04	6.18E-04	3.12E-04	3.12E-04	8.70E-04	3.70E-04	3.70E-04	2.54E-04	1.74E-04	2.95E-04	1.42E-04	3.38E-04	2.98E-04				5.30E-08	0.05	
553617.22_4171171.6	553617.22	4171171.6	1.5	8.91E-05	2.82E-04	2.82E-04	1.16E-04	2.29E-05	6.85E-05	2.81E-04	2.81E-04	5.27E-05	3.16E-05	3.01E-04	6.64E-05	7.14E-05	3.36E-04	3.33E-04	3.57E-04	3.38E-04	3.68E-04	5.92E-04	3.00E-04	3.00E-04	8.34E-04	3.55E-04	3.55E-04	2.50E-04	1.68E-04	2.90E-04	1.37E-04	3.32E-04	2.88E-04				5.12E-08	0.05	
553637.22_4171171.6	553637.22	4171171.6	1.5	8.97E-05	2.74E-04	2.74E-04	1.13E-04	2.22E-05	6.65E-05	2.74E-04	2.74E-04	5.13E-05	3.18E-05	2.96E-04	6.52E-05	7.01E-05	3.28E-04	3.22E-04	3.45E-04	3.26E-04	3.56E-04	5.68E-04	2.87E-04	2.87E-04	8.00E-04	3.40E-04	3.40E-04	2.40E-04	1.63E-04	2.78E-04	1.32E-04	3.20E-04	2.79E-04				4.94E-08	0.05	
553657.22_4171171.6	553657.22	4171171.6	1.5	9.04E-05	2.68E-04	2.68E-04	1.09E-04	2.16E-05	6.47E-05	2.67E-04	2.67E-04	5.02E-05	3.19E-05	2.90E-04	6.41E-05	6.88E-05	3.21E-04	3.12E-04	3.34E-04	3.16E-04	3.44E-04	5.47E-04	2.76E-04	2.76E-04	7.70E-04	3.28E-04	3.28E-04	2.32E-04	1.58E-04	2.70E-04	1.28E-04	3.12E-04	2.70E-04				4.79E-08	0.05	
553677.22_4171171.6	553677.22	4171171.6	1.5	9.11E-05	2.62E-04	2.62E-04	1.06E-04	2.10E-05	6.31E-05	2.61E-04	2.61E-04	4.91E-05	3.21E-05	2.85E-04	6.30E-05	6.77E-05	3.15E-04	3.03E-04	3.23E-04	3.07E-04	3.33E-04	5.26E-04	2.67E-04	2.67E-04	7.45E-04	3.17E-04	3.17E-04	2.24E-04	1.53E-04	2.61E-04	1.24E-04	3.04E-04	2.62E-04				4.66E-08	0.05	
553697.22_4171171.6	553697.22	4171171.6	1.5	9.19E-05	2.57E-04	2.57E-04	1.02E-04	2.06E-05	6.15E-05	2.56E-04	2.56E-04	4.81E-05	3.22E-05	2.78E-04	6.22E-05	6.67E-05	3.08E-04	2.95E-04	3.14E-04	2.98E-04	3.24E-04	5.15E-04	2.60E-04	2.59E-04	7.25E-04	3.08E-04	3.09E-04	2.20E-04	1.49E-04	2.55E-04	1.20E-04	2.97E-04	2.54E-04				4.53E-08	0.05	
553717.22_4171171.6	553717.22	4171171.6	1.5	9.27E-05	2.52E-04	2.52E-04	9.93E-05	2.01E-05	6.02E-05	2.51E-04	2.51E-04	4.71E-05	3.24E-05	2.73E-04	6.13E-05	6.58E-05	3.03E-04	2.87E-04	3.05E-04	2.90E-04	3.15E-04	5.03E-04	2.54E-04	2.54E-04	7.08E-04	3.01E-04	3.02E-04	2.14E-04	1.45E-04	2.47E-04	1.17E-04	2.91E-04	2.47E-04				4.42E-08	0.04	
553737.22_4171171.6	553737.22	4171171.6	1.5	9.40E-05	2.46E-04	2.46E-04	9.68E-05	1.96E-05	5.87E-05	2.46E-04	2.46E-04	4.61E-05	3.26E-05	2.68E-04	6.04E-05	6.48E-05	2.98E-04	2.80E-04	2.97E-04	2.83E-04	3.08E-04	4.91E-04	2.49E-04	2.48E-04	6.91E-04	2.94E-04	2.95E-04	2.09E-04	1.41E-04	2.41E-04	1.14E-04	2.84E-04	2.42E-04				4.31E-08	0.04	
553757.22_4171171.6	553757.22	4171171.6	1.5	9.47E-05	2.46E-04	2.46E-04	9.45E-05	1.94E-05	5.81E-05	2.45E-04	2.45E-04	4.55E-05	3.26E-05	2.68E-04	6.00E-05	6.43E-05	2.94E-04	2.73E-04	2.90E-04	2.77E-04	3.00E-04	4.87E-04	2.46E-04	2.46E-04	6.87E-04	2.92E-04	2.93E-04	2.08E-04	1.40E-04	2.39E-04	1.13E-04	2.82E-04	2.40E-04				4.26E-08	0.04	
553777.22_4171171.6	553777.22	4171171.6	1.5	9.55E-05	2.42E-04	2.42E-04	9.17E-05	1.91E-05	5.70E-05	2.42E-04	2.42E-04	4.47E-05	3.27E-05	2.66E-04	5.93E-05	6.35E-05	2.88E-04	2.66E-04	2.82E-04	2.71E-04	2.91E-04	4.78E-04	2.42E-04	2.42E-04	6.75E-04	2.88E-04	2.88E-04	1.98E-04	1.33E-04	2.38E-04	1.07E-04	2.76E-04	2.36E-04				4.18E-08	0.04	
553797.22_4171171.6	553797.22	4171171.6	1.5	9.63E-05	2.38E-04	2.38E-04	8.90E-05	1.89E-05	5.60E-05	2.38E-04	2.38E-04	4.40E-05	3.28E-05	2.61E-04	5.88E-05	6.28E-05	2.84E-04	2.59E-04	2.74E-04	2.64E-04	2.82E-04	4.71E-04	2.39E-04	2.38E-04	6.66E-04	2.84E-04	2.84E-04	1.96E-04	1.31E-04	2.36E-04	1.06E-04	2.73E-04	2.33E-04				4.12E-08	0.04	
553817.22_4171171.6	553817.22	4171171.6	1.5	9.71E-05	2.36E-04	2.36E-04	8.74E-05	1.86E-05	5.55E-05	2.35E-04	2.35E-04	4.33E-05	3.30E-05	2.57E-04	5.83E-05	6.23E-05	2.78E-04	2.58E-04	2.73E-04	2.59E-04	2.79E-04	4.66E-04	2.36E-04	2.36E-04	6.58E-04	2.80E-04	2.81E-04	1.95E-04	1.30E-04	2.34E-04	1.05E-04	2.70E-04	2.31E-04				4.03E-08	0.04	
553837.22_4171171.6	553837.22	4171171.6	1.5	9.76E-05	2.32E-04	2.31E-04	8.52E-05	1.83E-05	5.47E-05	2.31E-04	2.31E-04	4.26E-05	3.31E-05	2.53E-04	5.78E-05	6.18E-05	2.73E-04	2.47E-04	2.61E-04	2.53E-04	2.72E-04	4.57E-04	2.32E-04	2.32E-04	6.45E-04	2.76E-04	2.76E-04	1.92E-04	1.22E-04	2.31E-04	1.03E-04	9.83E-05	2.61E-04	2.13E-04				3.95E-08	0.04	
553857.22_4171171.6	553857.22	4171171.6	1.5	9.81E-05	2.28E-04	2.28E-04	8.31E-05	1.80E-05	5.39E-05	2.28E-04	2.28E-04	4.18E-05	3.33E-05	2.49E-04	5.72E-05	6.12E-05	2.68E-04	2.36E-04	2.49E-04	2.42E-04	2.60E-04	4.48E-04	2.28E-04	2.28E-04	6.32E-04	2.71E-04	2.72E-04	1.89E-04	1.19E-04	2.27E-04	1.01E-04	2.66E-04	2.27E-04				3.88E-08	0.04	
553877.22_4171171.6	553877.22	4171171.6	1.5	9.87E-05	2.24E-04	2.24E-04	8.11E-05	1.77E-05	5.31E-05	2.24E-04	2.24E-04	4.09E-05	3.34E-05	2.45E-04	5.66E-05	6.06E-05	2.63E-04	2.26E-04	2.38E-04	2.31E-04	2.49E-04	4.39E-04	2.24E-04	2.24E-04	6.20E-04	2.65E-04	2.66E-04	1.85E-04	1.16E-04	2.23E-04	9.94E-05	2.61E-04	2.23E-04				3.81E-08	0.04	
553897.22_4171171.6	553897.22	4171171.6	1.5	9.91E-05	2.21E-04	2.21E-04	7.98E-05	1.75E-05	5.22E-05	2.21E-04	2.21E-04	4.05E-05	3.29E-05	2.45E-04	5.65E-05	6.04E-05	2.58E-04	2.30E-04	2.43E-04	2.37E-04	2.54E-04	4.37E-04	2.21E-04	2.21E-04	6.20E-04	2.65E-04	2.65E-04	1.67E-04	1.13E-04	1.93E-04	9.05E-05	2.48E-04	1.99E-04				3.75E-08	0.04	
553917.22_4171171.6	553917.22	4171171.6	1.5	9.97E-05	2.21E-04	2.21E-04	7.98E-05	1.75E-05	5.22E-05	2.21E-04	2.21E-04	3.99E-05	3.29E-05	2.45E-04	5.65E-05	6.04E-05	2.58E-04	2.30E-04	2.43E-04	2.37E-04	2.54E-04	4.37E-04	2.21E-04	2.21E-04	6.20E-04	2.65E-04	2.65E-04	1.67E-04	1.13E-04	1.

Diesel Particulate Matter concentration, C $_{pm}$ (µg/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD	AreaOS_CD	10^(-Cpm)	
				2025	2025	2025	2025	2025	2025	2025	2025	2025	2025	2025	2025	2025	2025	2026	2027	2028	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027	2028	2029	2030	2031	Age 16+70	Total
			smoke g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30			
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE				
553377.22	4171211.6	553377.22	4171211.6	1.5	9.27E-05	5.09E-04	5.09E-04	2.09E-04	3.51E-05	1.05E-04	5.08E-04	5.08E-04	8.59E-05	3.43E-05	5.47E-04	9.93E-05	1.08E-04	5.04E-04	5.82E-04	6.31E-04	6.02E-04	6.66E-04	1.10E-03	5.53E-04	5.54E-04	6.56E-04	6.56E-04	6.56E-04	3.99E-04	2.84E-04	4.71E-04	2.40E-04	5.43E-04	5.14E-04		9.08E-08	0.09
553397.22	4171211.6	553397.22	4171211.6	1.5	9.25E-05	4.80E-04	4.80E-04	1.96E-04	3.36E-05	1.01E-04	4.79E-04	4.79E-04	8.13E-05	3.40E-05	5.17E-04	9.50E-05	1.03E-04	4.83E-04	5.48E-04	5.93E-04	5.68E-04	6.27E-04	1.07E-03	5.41E-04	5.41E-04	1.51E-03	6.43E-04	6.43E-04	1.82E-04	2.70E-04	4.50E-04	2.27E-04	5.16E-04	4.84E-04		8.70E-08	0.09
553417.22	4171211.6	553417.22	4171211.6	1.5	9.24E-05	4.54E-04	4.54E-04	1.86E-04	3.23E-05	9.68E-05	4.53E-04	4.53E-04	7.73E-05	3.37E-05	4.89E-04	9.11E-05	9.85E-05	4.64E-04	5.18E-04	5.60E-04	5.39E-04	5.93E-04	1.05E-03	5.29E-04	5.29E-04	1.48E-03	6.30E-04	6.30E-04	3.67E-04	2.58E-04	4.31E-04	2.15E-04	4.92E-04	4.57E-04		8.35E-08	0.08
553437.22	4171211.6	553437.22	4171211.6	1.5	9.24E-05	4.30E-04	4.30E-04	1.76E-04	3.11E-05	9.32E-05	4.29E-04	4.29E-04	7.37E-05	3.34E-05	4.63E-04	8.78E-05	9.48E-05	4.47E-04	4.92E-04	5.31E-04	5.11E-04	5.62E-04	1.02E-03	5.17E-04	5.17E-04	1.44E-03	6.16E-04	6.16E-04	3.53E-04	2.46E-04	4.12E-04	2.05E-04	4.70E-04	4.33E-04		8.02E-08	0.08
553457.22	4171211.6	553457.22	4171211.6	1.5	9.25E-05	4.08E-04	4.08E-04	1.67E-04	3.00E-05	8.99E-05	4.07E-04	4.07E-04	7.05E-05	3.32E-05	4.40E-04	8.47E-05	9.15E-05	4.31E-04	4.68E-04	5.05E-04	4.86E-04	5.35E-04	9.91E-04	5.04E-04	5.04E-04	1.41E-03	6.02E-04	6.02E-04	3.39E-04	2.36E-04	3.97E-04	1.95E-04	4.50E-04	4.12E-04		7.71E-08	0.08
553477.22	4171211.6	553477.22	4171211.6	1.5	9.27E-05	3.89E-04	3.89E-04	1.59E-04	2.90E-05	8.68E-05	3.88E-04	3.88E-04	6.76E-05	3.30E-05	4.19E-04	8.21E-05	8.85E-05	4.17E-04	4.47E-04	4.81E-04	4.62E-04	5.07E-04	9.63E-04	4.90E-04	4.90E-04	1.36E-03	5.84E-04	5.85E-04	3.27E-04	2.26E-04	3.81E-04	1.86E-04	4.32E-04	3.92E-04		7.42E-08	0.07
553497.22	4171211.6	553497.22	4171211.6	1.5	9.30E-05	3.71E-04	3.71E-04	1.52E-04	2.80E-05	8.39E-05	3.70E-04	3.70E-04	6.50E-05	3.29E-05	4.00E-04	7.96E-05	8.59E-05	4.05E-04	4.34E-04	4.67E-04	4.48E-04	4.92E-04	9.36E-04	4.76E-04	4.76E-04	1.32E-03	5.67E-04	5.68E-04	3.15E-04	2.17E-04	3.67E-04	1.78E-04	4.15E-04	3.74E-04		7.14E-08	0.07
553517.22	4171211.6	553517.22	4171211.6	1.5	9.35E-05	3.54E-04	3.54E-04	1.44E-04	2.71E-05	8.11E-05	3.53E-04	3.53E-04	6.25E-05	3.27E-05	3.82E-04	7.72E-05	8.33E-05	3.93E-04	4.22E-04	4.53E-04	4.34E-04	4.77E-04	9.09E-04	4.62E-04	4.62E-04	1.29E-03	5.50E-04	5.51E-04	3.04E-04	2.09E-04	3.54E-04	1.71E-04	4.00E-04	3.54E-04		6.88E-08	0.07
553537.22	4171211.6	553537.22	4171211.6	1.5	9.39E-05	3.43E-04	3.42E-04	1.37E-04	2.62E-05	7.85E-05	3.42E-04	3.42E-04	6.06E-05	3.28E-05	3.70E-04	7.55E-05	8.13E-05	3.82E-04	3.93E-04	4.22E-04	4.03E-04	4.41E-04	8.71E-04	4.44E-04	4.44E-04	1.24E-03	5.30E-04	5.31E-04	2.94E-04	2.01E-04	3.42E-04	1.64E-04	3.86E-04	3.43E-04		6.62E-08	0.07
553557.22	4171211.6	553557.22	4171211.6	1.5	9.45E-05	3.31E-04	3.31E-04	1.32E-04	2.54E-05	7.60E-05	3.30E-04	3.30E-04	5.87E-05	3.28E-05	3.57E-04	7.37E-05	7.94E-05	3.72E-04	3.79E-04	4.06E-04	3.87E-04	4.26E-04	8.37E-04	4.27E-04	4.27E-04	1.19E-03	5.10E-04	5.10E-04	2.84E-04	1.94E-04	3.30E-04	1.58E-04	3.72E-04	3.30E-04		6.38E-08	0.06
553577.22	4171211.6	553577.22	4171211.6	1.5	9.51E-05	3.20E-04	3.20E-04	1.28E-04	2.46E-05	7.36E-05	3.19E-04	3.19E-04	5.69E-05	3.29E-05	3.45E-04	7.19E-05	7.75E-05	3.62E-04	3.66E-04	3.92E-04	3.73E-04	4.12E-04	8.04E-04	4.11E-04	4.11E-04	1.15E-03	4.92E-04	4.92E-04	2.74E-04	1.87E-04	3.19E-04	1.52E-04	3.58E-04	3.18E-04		6.14E-08	0.06
553597.22	4171211.6	553597.22	4171211.6	1.5	9.58E-05	3.11E-04	3.11E-04	1.24E-04	2.39E-05	7.15E-05	3.10E-04	3.10E-04	5.55E-05	3.29E-05	3.36E-04	7.07E-05	7.60E-05	3.54E-04	3.52E-04	3.77E-04	3.59E-04	3.91E-04	7.67E-04	3.92E-04	3.92E-04	1.09E-03	4.67E-04	4.68E-04	2.66E-04	1.81E-04	3.08E-04	1.46E-04	3.51E-04	3.07E-04		5.91E-08	0.06
553617.22	4171211.6	553617.22	4171211.6	1.5	9.65E-05	3.03E-04	3.03E-04	1.19E-04	2.32E-05	6.94E-05	3.02E-04	3.02E-04	5.41E-05	3.30E-05	3.28E-04	6.94E-05	7.45E-05	3.45E-04	3.41E-04	3.64E-04	3.46E-04	3.77E-04	7.32E-04	3.73E-04	3.73E-04	1.04E-03	4.46E-04	4.46E-04	2.58E-04	1.75E-04	2.99E-04	1.41E-04	3.42E-04	2.98E-04		5.70E-08	0.06
553637.22	4171211.6	553637.22	4171211.6	1.5	9.72E-05	2.98E-04	2.98E-04	1.14E-04	2.25E-05	6.75E-05	2.98E-04	2.98E-04	5.27E-05	3.31E-05	3.21E-04	6.82E-05	7.32E-05	3.38E-04	3.31E-04	3.52E-04	3.34E-04	3.64E-04	7.07E-04	3.55E-04	3.55E-04	9.98E-04	4.26E-04	4.26E-04	2.50E-04	1.69E-04	2.89E-04	1.36E-04	3.32E-04	2.89E-04		5.49E-08	0.05
553657.22	4171211.6	553657.22	4171211.6	1.5	9.81E-05	2.89E-04	2.89E-04	1.11E-04	2.20E-05	6.57E-05	2.88E-04	2.88E-04	5.15E-05	3.33E-05	3.13E-04	6.71E-05	7.20E-05	3.30E-04	3.20E-04	3.41E-04	3.25E-04	3.53E-04	6.66E-04	3.40E-04	3.39E-04	9.45E-04	4.05E-04	4.05E-04	2.42E-04	1.64E-04	2.80E-04	1.32E-04	3.24E-04	2.78E-04		5.30E-08	0.05
553677.22	4171211.6	553677.22	4171211.6	1.5	9.90E-05	2.81E-04	2.81E-04	1.08E-04	2.14E-05	6.41E-05	2.82E-04	2.82E-04	5.05E-05	3.34E-05	3.08E-04	6.61E-05	7.10E-05	3.24E-04	3.11E-04	3.31E-04	3.15E-04	3.43E-04	6.40E-04	3.26E-04	3.26E-04	9.08E-04	3.89E-04	3.89E-04	2.35E-04	1.59E-04	2.72E-04	1.28E-04	3.17E-04	2.70E-04		5.13E-08	0.05
553697.22	4171211.6	553697.22	4171211.6	1.5	9.98E-05	2.73E-04	2.73E-04	1.05E-04	2.08E-05	6.25E-05	2.74E-04	2.74E-04	4.95E-05	3.34E-05	2.98E-04	6.41E-05	6.91E-05	3.15E-04	3.02E-04	3.22E-04	3.06E-04	3.34E-04	6.15E-04	3.13E-04	3.13E-04	8.71E-04	3.73E-04	3.73E-04	2.27E-04	1.54E-04	2.64E-04	1.24E-04	3.10E-04	2.62E-04		4.97E-08	0.05
553717.22	4171211.6	553717.22	4171211.6	1.5	1.01E-04	2.76E-04	2.75E-04	1.02E-04	2.06E-05	6.16E-05	2.75E-04	2.75E-04	4.86E-05	3.38E-05	2.94E-04	6.47E-05	6.94E-05	3.13E-04	2.95E-04	3.14E-04	3.00E-04	3.25E-04	6.09E-04	3.10E-04	3.10E-04	8.64E-04	3.70E-04	3.70E-04	2.23E-04	1.50E-04	2.57E-04	1.20E-04	3.06E-04	2.56E-04		4.91E-08	0.05
553737.22	4171211.6	553737.22	4171211.6	1.5	1.02E-04	2.71E-04	2.71E-04	1.00E-04	2.04E-05	6.07E-05	2.70E-04	2.70E-04	4.77E-05	3.43E-05	2.89E-04	6.53E-05	7.00E-05	3.09E-04	2.87E-04	3.05E-04	2.91E-04	3.16E-04	5.98E-04	3.08E-04	3.08E-04	8.57E-04	3.68E-04	3.68E-04	2.20E-04	1.45E-04	2.50E-04	1.16E-04	3.02E-04	2.49E-04		4.79E-08	0.05
553757.22	4171211.6	553757.22	4171211.6	1.5	1.03E-04	2.68E-04	2.67E-04	9.62E-05	1.98E-05	5.93E-05	2.67E-04	2.67E-04	4.68E-05	3.39E-05	2.92E-04	6.31E-05	6.76E-05	3.02E-04	2.80E-04	2.97E-04	2.86E-04	3.08E-04	5.79E-04	2.95E-04	2.95E-04	8.52E-04	3.66E-04	3.67E-04	2.09E-04	1.41E-04	2.42E-04	1.13E-04	2.94E-04	2.43E-04		4.68E-08	0.05
553777.22	4171211.6	553777.22	4171211.6	1.5	1.04E-04	2.64E-04	2.64E-04	9.38E-05	1.95E-05	5.84E-05	2.63E-04	2.63E-04	4.60E-05	3.39E-05	2.89E-04	6.25E-05	6.69E-05	2.97E-04	2.73E-04	2.89E-04	2.79E-04	3.01E-04	5.68E-04	2.90E-04	2.90E-04	8.07E-04	3.46E-04	3.46E-04	2.03E-04	1.37E-04	2.35E-04	1.10E-04	2.88E-04	2.37E-04		4.59E-08	0.05
553797.22	4171211.6	553797.22	4171211.6	1.5	1.04E-04	2.60E-04	2.59E-04	9.14E-05	1.93E-05	5.75E-05	2.58E-04	2.58E-04	4.52E-05	3.40E-05	2.85E-04	6.19E-05	6.62E-05	2.92E-04	2.66E-04	2.82E-04	2.72E-04	2.94E-04	5.58E-04	2.84E-04	2.84E-04	7.95E-04	3.41E-04	3.40E-04	1.99E-04	1.34E-04	2.28E-04	1.07E-04	2.84E-04	2.31E-04		4.51E-08	0.05
553817.22	4171211.6	553817.22	4171211.6	1.5	1.05E-04	2.57E-04	2.57E-04	8.94E-05	1.90E-05	5.67E-05	2.56E-04	2.56E-04	4.45E-05	3.41E-05	2.81E-04	6.12E-05	6.54E-05	2.88E-04	2.60E-04	2.75E-04	2.67E-04	2.87E-04	5.49E-04	2.81E-04	2.81E-04	7.82E-04	3.36E-04	3.36E-04	1.96E-04	1.32E-04	2.25E-04	1.05E-04	2.79E-04	2.26E-04		4.42E-08	0.04
553837.22	4171211.6	553837.22	4171211.6	1.5	1.05E-04	2.53E-04	2.53E-04	8.72E-05	1.88E-05	5.63E-05	2.52E-04	2.52E-04	4.38E-05	3.43E-05	2.77E-04	6.12E-05	6.54E-05	2.83E-04	2.53E-04	2.68E-04	2.61E-04	2.80E-04	5.38E-04	2.75E-04	2.75E-04	7.65E-04	3.29E-04	3.29E-04	1.89E-04	1.25E-04	2.15E-04	1.01E-04	2.73E-04	2.20E-04		4.32E-08	0.04
553857.22	4171211.6	553857.22	4171211.6	1.5	1.06E-04	2.48E-04	2.48E-04	8.54E-05	1.85E-05	5.53E-05	2.47E-04	2.47E-04	4.32E-05	3.44E-05	2.73E-04	6.04E-05	6.46E-05	2.79E-04	2.47E-04	2.62E-04	2.55E-04	2.74E-04	5.27E-04	2.69E-04	2.69E-04	7.50E-04	3.22E-04	3.22E-04	1.84E-04	1.22E-04	2.06E-04	9.87E-05	2.68E-04	2.15E-04		4.24E-08	0.04
553877.22	4171211.6	553877.22	4171211.6	1.5	1.06E-04	2.46E-04	2.46E-04	8.34E-05	1.85E-05	5.53E-05	2.46E-04	2.46E-04	4.22E-05	3.41E-05	2.71E-04	6.02E-05	6.43E-05	2.75E-04	2.41E-04	2.55E-04	2.49E-04	2.67E-04	5.17E-04	2.65E-04	2.64E-04	7.36E-04	3.16E-04	3.16E-04	1.79E-04	1.18E-04	2.01E-04	9.49E-05	2.64E-04	2.10E-04		4.15E-08	0.04
553897.22	4171211.6	553897.22	4171211.6	1.5	1.07E-04	2.44E-04	2.44E-04	8.18E-05	1.84E-05	5.50E-05	2.45E-04	2.43E-04	4.16E-05	3.41E-05	2.68E-04	5.98E-05	6.39E-05	2.66E-04	2.35E-04	2.49E-04	2.44E-04	2.61E-04	5.07E-04	2.60E-04	2.60E-04	7.22E-04	3.10E-04	3.11E-04	1.73E-04	1.15E-04	1.95E-04	9.24E-05	2.60E-04	2.06E-04		4.08E-08	0.04
553917.22	4171211.6	553917.22	4171211.6	1.5	1.07E-04	2.41E-04	2.41E-04	8.02E-05	1.84E-05	5.47E-05	2.43E-04	2.41E-04	4.10E-05	3.41E-05	2.66E-04	5.93E-05	6.32E-05	2.62E-04	2.31E-04	2.45E-04	2.40E-04	2.56E-04	4.98E-04	2.56E-04	2.55E-04	7.08E-04	3.05E-04	3.05E-04	1.70E-04	1.12E-04	1.92E-04	8.99E-05	2.57E-04	2.02E-04		4.01E-08	0.04
553937.22	4171211.6	553937.22	4171211.6	1.5	1.07E-04	2.39E-04	2.39E-04	7.90E-05	1.83E-05	5.47E-05	2.39E-04	2.39E-04	4.04E-05	3.40E-05	2.64E-04	5.91E-05	6.32E-05	2.58E-04	2.28E-04	2.38E-04	2.35E-04	2.51E-04	4.87E-04	2.50E-04	2.49E-04	6.94E-04	2.98E-04	2.98E-04	1.66E-04	1.09E-04	1.87E-04	8.76E-05	2.54E-04	1.98E-04		3.94E-08	0.04
553957.22	4171211.6	553957.22	4171211.6	1.5	1.08E-04	2.37E-04	2.37E-04	7.77E-05	1.83E-05	5.47E-05	2.37E-04	2.37E-04	3.98E-05	3.39E-05	2.62E-04	5.90E-05	6.30E-05	2.54E-04	2.21E-04	2.33E-04	2.31E-04	2.46E-04	4.76E-04	2.44E-04	2.44E-04	6.79E-04	2.92E-04	2.92E-04	1.57E-04	1.06E-04	1.82E-04	8.54E-05	2.51E-04	1.95E-04		3.87E-08	0.04
553977.22	4171211.6	553977.22	4171211.6	1.5	1.08E-04	2.35E-04	2.35E-04	7.65E-05	1.83E-05	5.47E-05	2.35E-04	2.35E-04	3.95E-05	3.38E-05	2.60E-04	5.88E-05	6.27E-05	2.51E-04	2.17E-04	2.29E-04	2.27E-04	2.42E-04	4.65E-04	2.39E-04	2.38E-04	6.63E-04	2.85E-04	2.85E-04	1.54E-04	1.03E-04	1.78E-04	8.33E-05	2.47E-04	1.91E-04		3.80E-08	0.04
553997.22	4171211.6	553997.22	4171211.6	1.5	1.09E-04	2.32E-04	2.32E-04	7.54E-05	1.83E-05	5.47E-05	2.32E-04	2.32E-04	3.92E-05	3.37E-05	2.58E-04	5.86E-05	6.24E-05	2.47E-04	2.13E-04	2.24E-04	2.24E-04	2.38E-04	4.54E-04	2.33E-04	2.32E-04	6.47E-04	2.78E-04	2.78E-04	1.49E-04	1.01E-04	1.72E-04	8.13E-05	2.47E-04	1.86E-04		3.72E-08	0.04
552252.37	4172211.6	552252.37	4172211.6	1.5	2.20E-04	2.73E-04	2.73E-04	1.41E-04	4.75E-05	1.42E-04	2.73E-04	2.73E-04	8.03E-05	9.38E-05	2.98E-04	1.29E-04	1.37E-04	6.32E-04	4.10E-04	4.15E-04	4.31E-04	4.35E-04	2.51E-04	1.18E-04	1.18E-04	3.33E-04	1.35E-04	1.35E-04	3.42E-04	2.10E-04	3.81E-04	1.53E-04	4.79E-04	3.22E-04		4.81E-08	0.05
552227.22	4172211.6	552227.22	4172211.6	1.5	2.14E-04	2.84E-04	2.84E-04	1.44E-04	4.67E-05	1.41E-04	2.84E-04	2.84E-04	8.11E-05	9.38E-05	3.10E-04	1.33E-04	1.41E-04	6.47E-04	4.15E-04	4.21E-04	4.37E-04	4.53E-04	2.61E-04	1.23E-04	1.23E-04	3.46E-04	1.40E-04	1.40E-04	3.55E-04	2.18E-04	3.96E-04	1.59E-04	4.98E-04	3.36E-04		5.00E-08	0.05
552297.22	4172211.6	552297.22	4172211.6	1.5	2.05E-04	2.95E-04	2.95E-04	1.46E-04	4.62E-05	1.38E-04	2.94E-04	2.94E-04	8.19E-05	9.38E-05	3.21E-04	1.33E-04	1.41E-04	6.68E-04	4.27E-04	4.33E-04	4.48E-04	4.64E-04	2.67E-04	1.26E-04	1.26E-04	3.58E-04	1.45E-04	1.45E-04	3.68E-04	2.26E-04	4.10E-04	1.64E-04	5.15E-04	3.49E-04		5.17E-08	0.05
552317.22	4172211.6	552317.22	4172211.6	1.5	1.42E-04	3.94E-04	3.94E-04	1.68E-04	3.90E-05	1.17E-04	3.93E-04	3.93E-04	8.13E-05	6.37E-05	4.27E-04	1.10E-04	1.23E-04	7.39E-04	5.47E-04	5.65E-04	5.67E-04	6.08E-04	3.80E-04	1.77E-04	1.77E-04	5.03E-04	2.04E-04	2.04E-04	6.25E-04	3.72E-04	6.89E-04	2.60E-04	6.43E-04	4.59E-04		6.73E-08	0.07
552317.22	4172211.6	552317.22	4172211.6	1.5	1.38E-04	4.07E-04	4.07E-04	1.74E-04	4.03E-05	1.21E-04	4.06E-04	4.06E-04	8.21E-05	6.37E-05	4.41E-04	1.14E-04	1.27E-04	7.63E-04	5.65E-04	5.83E-04	5.86E-04	6.27E-04	3.92E-04	1.82E-04	1.82E-04	5.19E-04	2.11E-04	2.11E-04	6.45E-04	3.84E-04	7.11E-04	2.68E-04	6.64E-04	4.74E-04		6.95E-08	0.07
552337.22	4171211.6	552337.22	4171211.6	1.5	1.36E-04	4.20E-04	4.19E-04	1.76E-04	4.16E-05	1.24E-04	4.19E-04	4.18E-04	8.31E-05	6.38E-05	4.54E-04	1.16E-04	1.29E-04	7.87E-04	5.82E-04	6.02E-04	6.05E-04	6.47E-04	4.04E-04	1.87E-04	1.87E-04	5.35E-04	2.18E-04	2.18E-04	6.66E-04	3.96E-04	7.34E-04	2.77E-04	6.85E-04	4.89E-04		7.14E-08	0.07
552357.22	4171211.6	552357.22	4171211.6	1.5	1.33E-04	4.33E-04	4.33E-04	1.82E-04	3.89E-05	1.16E-04	4.32E-04	4.32E-04	8.44E-05	5.81E-05	4.66E-04	1.15E-04	1.24E-04	7.72E-04	5.94E-04	6.17E-04	6.17E-04	6.60E-04	4.18E-04	2.04E-04	2.00E-04	5.67E-04	2.30E-04	2.30E-04	7.07E-04	4.20E-04	7.78E-04	2.94E-04	6.89E-04	5.04E-04		7.36E-08	0.07
552377.22	4171211.6	552377.22	4171211.6	1.5	1.31E-04	4.48E-04	4.48E-04	1.94E-04	4.04E-05	1.41E-04	4.47E-04	4.47E-04	8.61E-05	5.84E-05	4.78E-04	1.14E-04	1.24E-04	8.08E-04	6.08E-04	6.44E-04	6.44E-04	6.91E-04	4.47E-04	2.19E-04	2.18E-04	6.00E-04	2.51E-04	2.51E-04	7.54E-04	4.56E-04	8.42E-04	3.20E-04	7.23E-04	5.22E-04		7.87E-08	0.08
552397.22	4171211.6	552397.22	4171211.6	1.5	1.29E-04	4.66E-04	4.66E-04	1.95E-04	3.94E-05	1.18E-04	4.64E-04	4.64E-04	8.83E-05	5.92E-05	5.02E-04	1.16E-04	1.24E-04	7.97E-04	6.35E-04	6.62E-04	6.62E-04	6.62E-04	4.68E-04	2.19E-04	2.18E-04	6.48E-04	2.62E-04	2.62E-04	7.91E-04	4.72E-04	8.73E-04	3.33E-04	7.39E-04	5.41E-04		8.14E-08	0.08
552417.22	4171211.6	552417.22	4171211.6	1.5	1.26E-04	4.83E-04	4.83E-04	2.02E-04	3.98E-05	1.19E-04	4.82E-04	4.82E-04	9.05E-05	5.40E-05	5.21E-04	1.17E-04	1.25E-04	8.10E-04	6.57E-04	6.88E-04	6.86E-04	6.86E-04	4.89E-04	2.28E-04	2.28E-04	6.48E-04	2.62E-04	2.62E-04	7.91E-04	4.72E-04	8.73E-04	3.33E-04	7.39E-04	5.61E-04		8.14E-08	0.08
552437.22	4171211.6	552437.22	4171211.6	1.5	1.26E-04	5.03E-04	5.02E-04	2.10E-04	4.04E-05	1.21E-04	5.02E-04	5.02E-04	9.34E-05	5.19E-05	5.41E-04	1.17E-04	1.25E-04	8.24E-04	6.82E-04	7.15E-04	6.55E-04	7.06E-04	5.14E-04	2.39E-04	2.38E-04	6.80E-04	2.75E-04	2.75E-04	8.30E-04	4.77E-04	9.05E-04	3.47E-04	7.57E-04	5.83E-04		8.45E-08	0.08
552457.22	4171211.6	552457.22	4171211.6	1.5	1.25E-04	5.25E-04	5.25E-04	2.21E-04	4.11E-05	1.23E-04	5.24E-04	5.24E-04	9.66E-05	5.00E-05	5.65E-04	1.20E-04	1.30E-04	8.38E-04	7.09E-04	7.45E-04	6.75E-04	7.30E-04	5.40E-04	2.52E-04	2.52E-04	7.14E-04	2.89E-04	2.89E-04	8.47E-04	5.09E-04	9.37E-04	3.62E-04	7.75E-04	6.07E-04		8.79E-08	0.09
552477.22	4171211.6	552477.22	4171211.6	1.5	1.24E-04	5.48E-04	5.48E-04	2.32E-04	4.19E-05	1.25E-04	5.47E-04	5.47E-04	1.00E-04	5.10E-05	5.89E-04	1.23E-04	1.33E-04	8.52E-04	7.38E-04	7.78E-04	6.95E-04	7.55E-04	5.68E-04	2.64E-04	2.64E-04	7.50E-04	3.03E-04	3.03E-04	8.73E-04	5.27E-04	9.67E-04	3.76E-04	7.93E-04	6.32E-04		9.13E-08	0.09
552497.22	4171211.6	552497.22	4171211.6	1.5	1.24E-04	5.78E-04	5.77E-04	2.43E-04	4.29E-05	1.26E-04	5.77E-04	5.77E-04	1.05E-04	5.18E-05	6.13E-04	1.26E-04	1.36E-04	8.66E-04	7.67E-04	8.00E-04	7.15E-04	7.80E-04	5.96E-04	2.77E-04	2.76E-04	7.86E-04	3.21E-04	3.21E-04	8.98E-04	5.46E-04	9.98E-04	3.90E-04	8.13E-04	6.57E-04		9.50E-08	0.09
552517.22	4171211.6	552517.22	4171211.6	1.5	1.24E-04	6.09E-04	6.08E-04	2.54E-04	4.38E-05	1.27E-04	6.08E-04	6.08E-04	1.09E-04	5.26E

Diesel Particulate Matter concentration, C $_{DPM}$ (µg/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CDE	AreaOS_CDE	AreaOS_CDE	1E^{-6} CSF$_{Inh}$	
				2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2026	2025	2026	2026	2027	2028	2029	2025	2026	2026	2027	2028	2029	2025	2026	2027	2028	2029	2030	2031	2032	2033	2029	2030	2031	2032	2033	Age 16<70	Total
			smaller g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30										
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE	OS_CDE	OS_CDE		
553677.22	4171251.6	553677.22	4171251.6	1.5	1.08E-04	3.08E-04	3.08E-04	1.09E-04	2.18E-05	6.51E-05	3.48E-05	3.07E-04	3.03E-04	5.17E-05	3.48E-05	3.37E-04	6.94E-05	7.45E-05	3.32E-04	3.17E-04	3.37E-04	3.24E-04	3.51E-04	7.97E-04	4.10E-04	4.10E-04	1.14E-03	4.91E-04	4.92E-04	2.43E-04	1.63E-04	2.80E-04	1.31E-04	3.30E-04	2.77E-04	5.77E-04	0.06	
553697.22	4171251.6	553697.22	4171251.6	1.5	1.09E-04	3.03E-04	3.03E-04	1.06E-04	2.13E-05	6.37E-05	3.03E-04	3.03E-04	5.07E-05	3.50E-05	3.32E-04	6.87E-05	7.36E-05	3.26E-04	3.08E-04	3.28E-04	3.15E-04	3.41E-04	7.64E-04	3.93E-04	3.93E-04	1.09E-03	4.71E-04	4.71E-04	2.35E-04	1.58E-04	2.71E-04	1.27E-04	3.23E-04	2.68E-04	5.59E-04	0.06	
553717.22	4171251.6	553717.22	4171251.6	1.5	1.10E-04	2.98E-04	2.98E-04	1.03E-04	2.09E-05	6.24E-05	2.98E-04	2.98E-04	4.97E-05	3.50E-05	3.27E-04	6.79E-05	7.27E-05	3.20E-04	3.00E-04	3.19E-04	3.07E-04	3.31E-04	7.36E-04	3.79E-04	3.79E-04	1.05E-03	4.54E-04	4.54E-04	2.28E-04	1.53E-04	2.63E-04	1.22E-04	3.17E-04	2.62E-04	5.43E-04	0.05	
553737.22	4171251.6	553737.22	4171251.6	1.5	1.11E-04	2.97E-04	2.97E-04	1.01E-04	2.06E-05	6.17E-05	2.97E-04	2.97E-04	4.89E-05	3.51E-05	3.26E-04	6.73E-05	7.21E-05	3.18E-04	2.98E-04	3.11E-04	3.01E-04	3.25E-04	7.23E-04	3.72E-04	3.72E-04	1.03E-03	4.46E-04	4.46E-04	2.21E-04	1.49E-04	2.55E-04	1.19E-04	3.12E-04	2.57E-04	5.34E-04	0.05	
553757.22	4171251.6	553757.22	4171251.6	1.5	1.12E-04	2.93E-04	2.93E-04	9.80E-05	2.03E-05	6.04E-05	2.93E-04	2.93E-04	4.80E-05	3.52E-05	3.22E-04	6.66E-05	7.13E-05	3.12E-04	2.95E-04	3.04E-04	2.94E-04	3.18E-04	7.03E-04	3.62E-04	3.62E-04	1.01E-03	4.34E-04	4.34E-04	2.15E-04	1.44E-04	2.47E-04	1.15E-04	3.07E-04	2.50E-04	5.25E-04	0.05	
553777.22	4171251.6	553777.22	4171251.6	1.5	1.12E-04	2.89E-04	2.89E-04	9.55E-05	2.00E-05	5.98E-05	2.89E-04	2.89E-04	4.71E-05	3.53E-05	3.18E-04	6.61E-05	7.07E-05	3.05E-04	2.78E-04	2.95E-04	2.87E-04	3.09E-04	6.87E-04	3.54E-04	3.54E-04	9.83E-04	4.24E-04	4.24E-04	2.08E-04	1.40E-04	2.40E-04	1.12E-04	3.02E-04	2.44E-04	5.10E-04	0.05	
553797.22	4171251.6	553797.22	4171251.6	1.5	1.13E-04	2.86E-04	2.86E-04	9.34E-05	1.98E-05	5.92E-05	2.85E-04	2.85E-04	4.64E-05	3.54E-05	3.15E-04	6.56E-05	7.02E-05	3.02E-04	2.70E-04	2.88E-04	2.81E-04	3.01E-04	6.74E-04	3.47E-04	3.47E-04	9.65E-04	4.16E-04	4.16E-04	2.02E-04	1.36E-04	2.33E-04	1.09E-04	2.97E-04	2.38E-04	4.96E-04	0.05	
553817.22	4171251.6	553817.22	4171251.6	1.5	1.14E-04	2.82E-04	2.82E-04	9.12E-05	1.96E-05	5.85E-05	2.81E-04	2.81E-04	4.56E-05	3.55E-05	3.13E-04	6.50E-05	6.97E-05	2.99E-04	2.63E-04	2.81E-04	2.74E-04	2.94E-04	6.61E-04	3.39E-04	3.39E-04	9.47E-04	4.08E-04	4.08E-04	1.96E-04	1.32E-04	2.26E-04	1.06E-04	2.92E-04	2.32E-04	4.82E-04	0.05	
553837.22	4171251.6	553837.22	4171251.6	1.5	1.14E-04	2.77E-04	2.77E-04	8.90E-05	1.93E-05	5.79E-05	2.76E-04	2.76E-04	4.48E-05	3.55E-05	3.05E-04	6.47E-05	6.91E-05	2.88E-04	2.58E-04	2.73E-04	2.68E-04	2.87E-04	6.39E-04	3.29E-04	3.29E-04	9.14E-04	3.94E-04	3.95E-04	1.90E-04	1.27E-04	2.19E-04	1.02E-04	2.86E-04	2.27E-04	4.77E-04	0.05	
553857.22	4171251.6	553857.22	4171251.6	1.5	1.14E-04	2.73E-04	2.73E-04	8.70E-05	1.91E-05	5.73E-05	2.72E-04	2.72E-04	4.40E-05	3.55E-05	3.01E-04	6.42E-05	6.85E-05	2.85E-04	2.53E-04	2.66E-04	2.61E-04	2.82E-04	6.20E-04	3.19E-04	3.19E-04	8.87E-04	3.83E-04	3.83E-04	1.84E-04	1.24E-04	2.12E-04	9.92E-05	2.81E-04	2.22E-04	4.72E-04	0.05	
553877.22	4171251.6	553877.22	4171251.6	1.5	1.14E-04	2.67E-04	2.67E-04	8.37E-05	1.90E-05	5.68E-05	2.66E-04	2.66E-04	4.26E-05	3.53E-05	2.95E-04	6.34E-05	6.77E-05	2.74E-04	2.41E-04	2.54E-04	2.51E-04	2.68E-04	5.88E-04	3.02E-04	3.02E-04	8.38E-04	3.62E-04	3.62E-04	1.73E-04	1.17E-04	2.00E-04	9.38E-05	2.74E-04	2.13E-04	4.45E-04	0.04	
553917.22	4171251.6	553917.22	4171251.6	1.5	1.15E-04	2.64E-04	2.64E-04	8.22E-05	1.89E-05	5.67E-05	2.64E-04	2.64E-04	4.20E-05	3.52E-05	2.93E-04	6.31E-05	6.73E-05	2.69E-04	2.36E-04	2.49E-04	2.46E-04	2.63E-04	5.82E-04	2.95E-04	2.95E-04	8.13E-04	3.51E-04	3.51E-04	1.68E-04	1.13E-04	1.94E-04	9.13E-05	2.71E-04	2.09E-04	4.35E-04	0.04	
553937.22	4171251.6	553937.22	4171251.6	1.5	1.15E-04	2.62E-04	2.62E-04	8.08E-05	1.88E-05	5.65E-05	2.62E-04	2.62E-04	4.14E-05	3.51E-05	2.91E-04	6.28E-05	6.70E-05	2.67E-04	2.34E-04	2.46E-04	2.44E-04	2.57E-04	5.77E-04	2.87E-04	2.87E-04	7.89E-04	3.41E-04	3.41E-04	1.63E-04	1.10E-04	1.88E-04	8.90E-05	2.68E-04	2.05E-04	4.25E-04	0.04	
553957.22	4171251.6	553957.22	4171251.6	1.5	1.15E-04	2.59E-04	2.59E-04	7.95E-05	1.89E-05	5.66E-05	2.59E-04	2.59E-04	4.09E-05	3.51E-05	2.87E-04	6.25E-05	6.66E-05	2.61E-04	2.26E-04	2.38E-04	2.38E-04	2.53E-04	5.33E-04	2.75E-04	2.75E-04	7.63E-04	3.29E-04	3.29E-04	1.59E-04	1.07E-04	1.84E-04	8.67E-05	2.65E-04	2.02E-04	4.16E-04	0.04	
553977.22	4171251.6	553977.22	4171251.6	1.5	1.15E-04	2.56E-04	2.56E-04	7.83E-05	1.89E-05	5.66E-05	2.56E-04	2.56E-04	4.03E-05	3.51E-05	2.85E-04	6.22E-05	6.63E-05	2.58E-04	2.22E-04	2.34E-04	2.34E-04	2.49E-04	5.26E-04	2.66E-04	2.66E-04	7.38E-04	3.18E-04	3.18E-04	1.54E-04	1.05E-04	1.79E-04	8.45E-05	2.63E-04	1.99E-04	4.08E-04	0.04	
553997.22	4171251.6	553997.22	4171251.6	1.5	1.15E-04	2.54E-04	2.54E-04	7.72E-05	1.88E-05	5.65E-05	2.54E-04	2.54E-04	3.98E-05	3.50E-05	2.83E-04	6.19E-05	6.59E-05	2.55E-04	2.18E-04	2.30E-04	2.30E-04	2.46E-04	5.19E-04	2.58E-04	2.58E-04	7.14E-04	3.08E-04	3.08E-04	1.49E-04	1.02E-04	1.74E-04	8.24E-05	2.61E-04	1.96E-04	4.00E-04	0.04	
554017.22	4171251.6	554017.22	4171251.6	1.5	1.15E-04	2.51E-04	2.51E-04	7.61E-05	1.89E-05	5.66E-05	2.51E-04	2.51E-04	3.93E-05	3.50E-05	2.79E-04	6.17E-05	6.57E-05	2.51E-04	2.14E-04	2.25E-04	2.27E-04	2.42E-04	4.83E-04	2.48E-04	2.48E-04	6.90E-04	2.97E-04	2.97E-04	1.46E-04	9.92E-05	1.69E-04	8.04E-05	2.60E-04	1.93E-04	3.89E-04	0.04	
554037.22	4171251.6	554037.22	4171251.6	1.5	1.15E-04	2.48E-04	2.48E-04	7.50E-05	1.89E-05	5.66E-05	2.48E-04	2.48E-04	3.88E-05	3.49E-05	2.76E-04	6.14E-05	6.54E-05	2.48E-04	2.10E-04	2.21E-04	2.23E-04	2.38E-04	4.76E-04	2.39E-04	2.39E-04	6.67E-04	2.87E-04	2.87E-04	1.41E-04	9.59E-05	1.63E-04	7.84E-05	2.58E-04	1.91E-04	3.78E-04	0.04	
554057.22	4171251.6	554057.22	4171251.6	1.5	1.15E-04	2.45E-04	2.45E-04	7.39E-05	1.89E-05	5.66E-05	2.45E-04	2.45E-04	3.83E-05	3.48E-05	2.73E-04	6.11E-05	6.50E-05	2.45E-04	2.06E-04	2.17E-04	2.19E-04	2.34E-04	4.69E-04	2.31E-04	2.31E-04	6.44E-04	2.77E-04	2.77E-04	1.36E-04	9.26E-05	1.57E-04	7.63E-05	2.56E-04	1.89E-04	3.67E-04	0.04	
554077.22	4171251.6	554077.22	4171251.6	1.5	1.15E-04	2.42E-04	2.42E-04	7.28E-05	1.89E-05	5.66E-05	2.42E-04	2.42E-04	3.78E-05	3.47E-05	2.70E-04	6.08E-05	6.46E-05	2.42E-04	2.03E-04	2.13E-04	2.15E-04	2.30E-04	4.62E-04	2.22E-04	2.22E-04	6.21E-04	2.67E-04	2.67E-04	1.31E-04	8.93E-05	1.51E-04	7.41E-05	2.54E-04	1.86E-04	3.56E-04	0.04	
554097.22	4171251.6	554097.22	4171251.6	1.5	1.15E-04	2.39E-04	2.39E-04	7.17E-05	1.89E-05	5.66E-05	2.39E-04	2.39E-04	3.73E-05	3.46E-05	2.67E-04	6.05E-05	6.42E-05	2.39E-04	2.00E-04	2.10E-04	2.12E-04	2.27E-04	4.55E-04	2.13E-04	2.13E-04	5.98E-04	2.57E-04	2.57E-04	1.26E-04	8.60E-05	1.45E-04	7.19E-05	2.52E-04	1.83E-04	3.45E-04	0.04	
554117.22	4171251.6	554117.22	4171251.6	1.5	1.15E-04	2.36E-04	2.36E-04	7.06E-05	1.89E-05	5.66E-05	2.36E-04	2.36E-04	3.68E-05	3.45E-05	2.64E-04	6.02E-05	6.38E-05	2.36E-04	1.97E-04	2.07E-04	2.08E-04	2.23E-04	4.48E-04	2.04E-04	2.04E-04	5.75E-04	2.47E-04	2.47E-04	1.21E-04	8.26E-05	1.39E-04	6.97E-05	2.50E-04	1.80E-04	3.34E-04	0.04	
554137.22	4171251.6	554137.22	4171251.6	1.5	1.15E-04	2.33E-04	2.33E-04	6.95E-05	1.89E-05	5.66E-05	2.33E-04	2.33E-04	3.63E-05	3.44E-05	2.61E-04	5.99E-05	6.34E-05	2.33E-04	1.94E-04	2.04E-04	2.04E-04	2.19E-04	4.41E-04	1.95E-04	1.95E-04	5.52E-04	2.37E-04	2.37E-04	1.16E-04	7.91E-05	1.33E-04	6.75E-05	2.48E-04	1.77E-04	3.23E-04	0.04	
554157.22	4171251.6	554157.22	4171251.6	1.5	1.15E-04	2.30E-04	2.30E-04	6.84E-05	1.89E-05	5.66E-05	2.30E-04	2.30E-04	3.58E-05	3.43E-05	2.58E-04	5.96E-05	6.30E-05	2.30E-04	1.91E-04	2.01E-04	2.01E-04	2.16E-04	4.34E-04	1.87E-04	1.87E-04	5.29E-04	2.27E-04	2.27E-04	1.11E-04	7.57E-05	1.27E-04	6.52E-05	2.46E-04	1.74E-04	3.12E-04	0.04	
554177.22	4171251.6	554177.22	4171251.6	1.5	1.15E-04	2.27E-04	2.27E-04	6.73E-05	1.89E-05	5.66E-05	2.27E-04	2.27E-04	3.53E-05	3.42E-05	2.55E-04	5.93E-05	6.26E-05	2.27E-04	1.88E-04	1.98E-04	1.98E-04	2.13E-04	4.27E-04	1.79E-04	1.79E-04	5.06E-04	2.04E-04	2.04E-04	1.07E-04	7.23E-05	1.21E-04	6.29E-05	2.44E-04	1.71E-04	3.01E-04	0.04	
554197.22	4171251.6	554197.22	4171251.6	1.5	1.15E-04	2.24E-04	2.24E-04	6.62E-05	1.89E-05	5.66E-05	2.24E-04	2.24E-04	3.48E-05	3.41E-05	2.52E-04	5.90E-05	6.22E-05	2.24E-04	1.85E-04	1.95E-04	1.95E-04	2.10E-04	4.20E-04	1.72E-04	1.72E-04	4.84E-04	1.81E-04	1.81E-04	1.03E-04	6.89E-05	1.16E-04	6.06E-05	2.42E-04	1.68E-04	2.90E-04	0.04	
554217.22	4171251.6	554217.22	4171251.6	1.5	1.15E-04	2.21E-04	2.21E-04	6.51E-05	1.89E-05	5.66E-05	2.21E-04	2.21E-04	3.43E-05	3.40E-05	2.49E-04	5.87E-05	6.18E-05	2.21E-04	1.82E-04	1.92E-04	1.92E-04	2.07E-04	4.13E-04	1.64E-04	1.64E-04	4.62E-04	1.58E-04	1.58E-04	9.92E-05	6.55E-05	1.10E-04	5.83E-05	2.40E-04	1.65E-04	2.79E-04	0.04	
554237.22	4171251.6	554237.22	4171251.6	1.5	1.15E-04	2.18E-04	2.18E-04	6.40E-05	1.89E-05	5.66E-05	2.18E-04	2.18E-04	3.38E-05	3.39E-05	2.46E-04	5.84E-05	6.14E-05	2.18E-04	1.79E-04	1.89E-04	1.89E-04	2.04E-04	4.06E-04	1.56E-04	1.56E-04	4.39E-04	1.35E-04	1.35E-04	9.56E-05	6.21E-05	1.04E-04	5.59E-05	2.38E-04	1.63E-04	2.68E-04	0.04	
554257.22	4171251.6	554257.22	4171251.6	1.5	1.15E-04	2.15E-04	2.15E-04	6.29E-05	1.89E-05	5.66E-05	2.15E-04	2.15E-04	3.33E-05	3.38E-05	2.43E-04	5.81E-05	6.10E-05	2.15E-04	1.76E-04	1.86E-04	1.86E-04	2.01E-04	4.00E-04	1.48E-04	1.48E-04	4.16E-04	1.12E-04	1.12E-04	9.20E-05	5.87E-05	9.87E-05	5.36E-05	2.36E-04	1.61E-04	2.57E-04	0.04	
554277.22	4171251.6	554277.22	4171251.6	1.5	1.15E-04	2.12E-04	2.12E-04	6.18E-05	1.89E-05	5.66E-05	2.12E-04	2.12E-04	3.28E-05	3.37E-05	2.40E-04	5.78E-05	6.06E-05	2.12E-04	1.73E-04	1.83E-04	1.83E-04	1.98E-04	3.94E-04	1.40E-04	1.40E-04	3.93E-04	8.89E-05	8.89E-05	8.84E-05	5.52E-05	9.31E-05	5.13E-05	2.34E-04	1.59E-04	2.47E-04	0.04	
554297.22	4171251.6	554297.22	4171251.6	1.5	1.15E-04	2.09E-04	2.09E-04	6.07E-05	1.89E-05	5.66E-05	2.09E-04	2.09E-04	3.23E-05	3.36E-05	2.37E-04	5.75E-05	6.02E-05	2.09E-04	1.70E-04	1.80E-04	1.80E-04	1.95E-04	3.88E-04	1.32E-04	1.32E-04	3.72E-04	6.65E-05	6.65E-05	8.48E-05	5.17E-05	8.75E-05	4.91E-05	2.32E-04	1.57E-04	2.37E-04	0.04	
554317.22	4171251.6	554317.22	4171251.6	1.5	1.15E-04	2.06E-04	2.06E-04	5.96E-05	1.89E-05	5.66E-05	2.06E-04	2.06E-04	3.18E-05	3.35E-05	2.34E-04	5.72E-05	5.98E-05	2.06E-04	1.67E-04	1.77E-04	1.77E-04	1.92E-04	3.82E-04	1.24E-04	1.24E-04	3.51E-04	4.41E-05	4.41E-05	8.13E-05	4.78E-05	8.19E-05	4.68E-05	2.30E-04	1.55E-04	2.28E-04	0.04	
554337.22	4171251.6	554337.22	4171251.6	1.5	1.15E-04	2.03E-04	2.03E-04	5.85E-05	1.89E-05	5.66E-05	2.03E-04	2.03E-04	3.13E-05	3.34E-05	2.31E-04	5.69E-05	5.94E-05	2.03E-04	1.64E-04	1.74E-04	1.74E-04	1.89E-04	3.76E-04	1.16E-04	1.16E-04	3.30E-04	2.17E-05	2.17E-05	7.77E-05	4.38E-05	7.62E-05	4.46E-05	2.27E-04	1.53E-04	2.19E-04	0.04	
554357.22	4171251.6	554357.22	4171251.6	1.5	1.15E-04	2.00E-04	2.00E-04	5.74E-05	1.89E-05	5.66E-05	2.00E-04	2.00E-04	3.08E-05	3.33E-05	2.28E-04	5.66E-05	5.90E-05	2.00E-04	1.61E-04	1.71E-04	1.71E-04	1.86E-04	3.70E-04	1.08E-04	1.08E-04	3.09E-04	1.93E-05	1.93E-05	7.41E-05	3.98E-05	7.05E-05	4.24E-05	2.25E-04	1.51E-04	2.10E-04	0.04	
554377.22	4171251.6	554377.22	4171251.6	1.5	1.15E-04	1.97E-04	1.97E-04	5.63E-05	1.89E-05	5.66E-05	1.97E-04	1.97E-04	3.03E-05	3.32E-05	2.25E-04	5.63E-05	5.86E-05	1.97E-04	1.58E-04	1.68E-04	1.68E-04	1.83E-04	3.64E-04	1.00E-04	1.00E-04	2.88E-04	1.69E-05	1.69E-05	7.04E-05	3.58E-05	6.48E-05	4.02E-05	2.23E-04	1.49E-04	2.01E-04	0.04	
554397.22	4171251.6	554397.22	4171251.6	1.5	1.15E-04	1.94E-04	1.94E-04	5.52E-05	1.89E-05	5.66E-05	1.94E-04	1.94E-04	2.98E-05	3.31E-05	2.22E-04	5.60E-05	5.82E-05	1.94E-04	1.55E-04	1.65E-04	1.65E-04	1.80E-04	3.58E-04	9.27E-05	9.27E-05	2.67E-04	1.45E-05	1.45E-05	6.67E-05	3.18E-05	5.91E-05	3.80E-05	2.21E-04	1.47E-04	1.92E-04	0.04	
554417.22	4171251.6	554417.22	4171251.6	1.5	1.15E-04	1.91E-04	1.91E-04	5.41E-05	1.89E-05	5.66E-05	1.91E-04	1.91E-04	2.93E-05	3.30E-05	2.19E-04	5.57E-05	5.78E-05	1.91E-04	1.52E-04	1.62E-04	1.62E-04	1.77E-04	3.52E-04	8.53E-05	8.53E-05	2.46E-04	1.21E-05	1.21E-05	6.30E-05	2.79E-05	5.34E-05	3.58E-05	2.19E-04	1.45E-04	1.83E-04	0.04	
554437.22	4171251.6	554437.22	4171251.6	1.5	1.15E-04	1.88E-04	1.88E-04	5.30E-05	1.89E-05	5.66E-05	1.88E-04	1.88E-04	2.88E-05	3.29E-05	2.16E-04	5.54E-05	5.74E-05	1.88E-04	1.49E-04	1.59E-04	1.59E-04	1.74E-04	3.46E-04	7.80E-05	7.80E-05	2.25E-04	9.77E-06	9.77E-06	5.93E-05	2.40E-05	4.77E-05	3.37E-05	2.17E-04	1.43E-04	1.74E-04	0.04	
554457.22	4171251.6	554457.22	4171251.6	1.5	1.15E-04	1.85E-04	1.85E-04	5.19E-05	1.89E-05	5.66E-05	1.85E-04	1.85E-04	2.83E-05	3.28E-05	2.13E-04	5.51E-05	5.70E-05	1.85E-04	1.46E-04	1.56E-04	1.56E-04	1.71E-04	3.40E-04	7.34E-05	7.34E-05	2.04E-04	7.89E-06	7.89E-06	5.57E-05	2.01E-05	4.20E-05	3.16E-05	2.15E-04	1.41E-04	1.65E-04	0.04	
554477.22	4171251.6	554477.22	4171251.6	1.5	1.15E-04	1.82E-04	1.82E-04	5.08E-05	1.89E-05	5.66E-05	1.82E-04	1.82E-04	2.78E-05	3.27E-05	2.10E-04	5.48E-05	5.66E-05	1.82E-04	1.43E-04	1.53E-04	1.53E-04	1.68E-04	3.34E-04	6.88E-05	6.88E-05	1.83E-04	3.81E-06	3.81E-06	5.21E-05	1.62E-05	3.63E-05	2.94E-05	2.13E-04	1.39E-04	1.56E-04	0.04	
554497.22	4171251.6	554497.22	4171251.6	1.5	1.15E-04	1.79E-04	1.79E-04	4.97E-05	1.89E-05	5.66E-05	1.79E-04	1.79E-04	2.73E-05	3.26E-05	2.07E-04	5.45E-05	5.62E-05	1.79E-04	1.40E-04	1.50E-04	1.50E-04	1.65E-04	3.28E-04	6.42E-05	6.42E-05	1.62E-04	0.00E+00	0.00E+00	4.85E-05	1.23E-05	3.11E-05	2.73E-05	2.12E-04	1.38E-04	1.47E-04	0.04	
554517.22	4171251.6	554517.22	4171251.6	1.5	1.15E-04	1.76E-04	1.76E-04	4.86E-05	1.89E-05	5.66E-05	1.76E-04	1.76E-04	2.68E-05	3.25E-05	2.04E-04	5.42E-05	5.58E-05	1.76E-04	1.37E-04	1.47E-04	1.47E-04	1.62E-04	3.22E-04	5.96E-05	5.96E-05	1.41E-04	0.00E+00	0.00E+00	4.49E-05	8.45E-06	2.59E-05	2.52E-05	2.11E-04	1.37E-04	1.38E-04	0.04	
554537.22	4171251.6	554537.22	4171251.6	1.5	1.15E-04	1.73E-04	1.73E-04	4.75E-05	1.89E-05	5.66E-05	1.73E-04	1.73E-04	2.63E-05	3.24E-05	2.01E-04	5.39E-05	5.54E-05	1.73E-04	1.34E-04	1.44E-04	1.44E-04	1.59E-04	3.16E-04	5.50E-05	5.50E-05	1.21E-04	0.00E+00	0.00E+00	4.13E-05	4.46E-06	2.07E-05	2.31E-05	2.10E-04	1.36E-04	1.29E-04	0.04	
554557.22	4171251.6	554557.22	4171251.6	1.5	1.15E-04	1.70E-04	1.70E-04	4.64E-05	1.89E-05	5.66E-05	1.70E-04	1.70E-04	2.58E-05	3.23E-05	1.98E-04	5.36E-05	5.50E-05	1.70E-04	1.31E-04	1.41E-04	1.41E-04	1.56E-04	3.10E-04	5.04E-05	5.04E-05	1.01E-04	0.00E+00	0.00E+00	3.77E-05	2.46E-06	1.55E-05	2.10E-05	2.09E-04	1.35E-04	1.20E-04	0.04	
554577.22	4171251.6	554577.22	4171251.6	1.5	1.15E-04	1.67E-04	1.67E-04	4.53E-05	1.89E-05	5.66E-05	1.67E-04	1.67E-04	2.53E-05	3.22E-05	1.95E-04	5.33E-05	5.46E-05	1.67E-04	1.28E-04	1.38E-04	1.38E-04	1.53E-04	3.04E-04	4.58E-05	4.58E-05	8.43E-05	0.00E+00	0.00E+00	3.41E-05	1.46E-06	1.03E-05	1.88E-05	2.08E-04	1.33E-04	1.12E-04	0.04	
554597.22	4171251.6	554597.22	4171251.6	1.5	1.15E-04	1.64E-04	1.64E-04	4.42E-05	1.89E-05	5.66E-05	1.64E-04	1.64E-04	2.48E-05	3.21E-05	1.92E-04	5.30E-05	5.42E-05	1.64E-04	1.25E-04	1.35E-04	1.35E-04	1.50E-04	2.98E-04	4.12E-05	4.12E-05	7.05E-05	0.00E+00	0.00E+00	3.04E-05	7.31E-07	5.17E-06

Diesel Particulate Matter concentration, C $_{pm}$ (µg/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_East	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_Ab	AreaOS_Ab	AreaOS_Ab	AreaOS_Ab	AreaOS_Ab	AreaOS_Ab	AreaOS_CBD	AreaOS_CBD	AreaOS_CBD	1E^{-6} C$_{pm}$	
				2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2026	2027	2028	2025	2026	2027	2025	2026	2027	2025	2026	2027	2028	2029	2030	2031	2032	2033	2029	2030	2031	2032	Age 16<70	Total
			smoke g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30									
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CBD	OS_CBD									
553897.22	4171291.6	553897.22	4171291.6	1.5	1.22E-04	2.93E-04	2.93E-04	8.54E-05	1.96E-05	5.87E-05	2.93E-04	2.93E-04	4.37E-05	3.66E-05	6.72E-05	7.16E-05	2.81E-04	2.46E-04	2.59E-04	2.58E-04	2.74E-04	6.64E-04	3.44E-04	3.44E-04	9.54E-04	4.13E-04	4.13E-04	1.75E-04	1.18E-04	2.02E-04	9.50E-05	2.89E-04	2.20E-04		4.82E-08	0.05					
553917.22	4171291.6	553917.22	4171291.6	1.5	1.22E-04	2.90E-04	2.90E-04	8.39E-05	1.96E-05	5.86E-05	2.89E-04	2.89E-04	4.31E-05	3.65E-05	7.22E-05	6.68E-05	7.12E-05	2.77E-04	2.41E-04	2.54E-04	2.53E-04	2.69E-04	6.36E-04	3.29E-04	3.29E-04	9.14E-04	3.95E-04	3.95E-04	1.70E-04	1.15E-04	1.96E-04	9.24E-05	2.80E-04	2.16E-04		4.68E-08	0.05					
553937.22	4171291.6	553937.22	4171291.6	1.5	1.22E-04	2.86E-04	2.86E-04	8.26E-05	1.96E-05	5.85E-05	2.86E-04	2.86E-04	4.25E-05	3.65E-05	7.39E-05	6.65E-05	7.08E-05	2.73E-04	2.36E-04	2.48E-04	2.49E-04	2.64E-04	6.10E-04	3.15E-04	3.15E-04	8.75E-04	3.78E-04	3.79E-04	1.65E-04	1.11E-04	1.90E-04	9.00E-05	2.83E-04	2.13E-04		4.56E-08	0.05					
553957.22	4171291.6	553957.22	4171291.6	1.5	1.22E-04	2.83E-04	2.83E-04	8.13E-05	1.96E-05	5.85E-05	2.83E-04	2.83E-04	4.19E-05	3.64E-05	7.55E-05	6.62E-05	7.05E-05	2.69E-04	2.31E-04	2.43E-04	2.45E-04	2.59E-04	5.85E-04	3.02E-04	3.02E-04	8.39E-04	3.63E-04	3.63E-04	1.60E-04	1.08E-04	1.85E-04	8.76E-05	2.81E-04	2.10E-04		4.43E-08	0.04					
553977.22	4171291.6	553977.22	4171291.6	1.5	1.22E-04	2.80E-04	2.80E-04	8.01E-05	1.95E-05	5.85E-05	2.79E-04	2.79E-04	4.14E-05	3.64E-05	7.72E-05	6.58E-05	7.01E-05	2.65E-04	2.27E-04	2.39E-04	2.41E-04	2.55E-04	5.62E-04	2.90E-04	2.90E-04	8.05E-04	3.48E-04	3.48E-04	1.55E-04	1.05E-04	1.82E-04	8.54E-05	2.79E-04	2.07E-04		4.30E-08	0.04					
553997.22	4171291.6	553997.22	4171291.6	1.5	1.22E-04	2.76E-04	2.76E-04	7.90E-05	1.95E-05	5.85E-05	2.76E-04	2.76E-04	4.09E-05	3.64E-05	7.88E-05	6.55E-05	6.97E-05	2.62E-04	2.23E-04	2.34E-04	2.37E-04	2.51E-04	5.40E-04	2.78E-04	2.78E-04	7.73E-04	3.34E-04	3.34E-04	1.51E-04	1.03E-04	1.78E-04	8.33E-05	2.78E-04	2.04E-04		4.21E-08	0.04					
554017.22	4171291.6	554017.22	4171291.6	1.5	1.21E-04	2.73E-04	2.73E-04	7.79E-05	1.95E-05	5.84E-05	2.73E-04	2.73E-04	4.04E-05	3.64E-05	8.04E-05	6.51E-05	6.94E-05	2.59E-04	2.19E-04	2.30E-04	2.34E-04	2.47E-04	5.19E-04	2.67E-04	2.67E-04	7.42E-04	3.20E-04	3.20E-04	1.47E-04	9.99E-05	1.73E-04	8.14E-05	2.76E-04	2.01E-04		4.12E-08	0.04					
554037.22	4171291.6	554037.22	4171291.6	1.5	1.21E-04	2.70E-04	2.70E-04	7.69E-05	1.95E-05	5.84E-05	2.70E-04	2.70E-04	4.00E-05	3.64E-05	8.21E-05	6.48E-05	6.90E-05	2.56E-04	2.16E-04	2.26E-04	2.30E-04	2.44E-04	4.97E-04	2.56E-04	2.56E-04	7.10E-04	3.06E-04	3.06E-04	1.43E-04	9.69E-05	1.68E-04	7.95E-05	2.74E-04	1.98E-04		4.03E-08	0.04					
552237.22	4173131.6	552237.22	4173131.6	1.5	2.68E-04	2.82E-04	2.82E-04	1.52E-04	5.28E-05	1.58E-04	2.82E-04	2.82E-04	8.83E-05	1.06E-04	3.07E-04	1.46E-04	1.54E-04	6.80E-04	4.38E-04	4.42E-04	4.55E-04	4.60E-04	2.57E-04	1.20E-04	1.20E-04	3.40E-04	1.37E-04	1.38E-04	3.69E-04	2.25E-04	4.11E-04	1.63E-04	5.00E-04	3.38E-04		5.10E-08	0.05					
552257.22	4173131.6	552257.22	4173131.6	1.5	2.68E-04	2.80E-04	2.80E-04	1.52E-04	5.28E-05	1.58E-04	2.80E-04	2.80E-04	8.77E-05	1.03E-04	3.15E-04	1.45E-04	1.54E-04	6.85E-04	4.44E-04	4.50E-04	4.63E-04	4.68E-04	2.64E-04	1.23E-04	1.23E-04	3.49E-04	1.41E-04	1.41E-04	3.78E-04	2.31E-04	4.21E-04	1.70E-04	5.12E-04	3.46E-04		5.21E-08	0.05					
552277.22	4173131.6	552277.22	4173131.6	1.5	2.68E-04	2.78E-04	2.78E-04	1.52E-04	5.28E-05	1.58E-04	2.78E-04	2.78E-04	8.71E-05	1.01E-04	3.23E-04	1.44E-04	1.54E-04	6.90E-04	4.50E-04	4.58E-04	4.70E-04	4.76E-04	2.72E-04	1.25E-04	1.25E-04	3.58E-04	1.44E-04	1.45E-04	3.87E-04	2.38E-04	4.32E-04	1.77E-04	5.26E-04	3.56E-04		5.34E-08	0.05					
552297.22	4173131.6	552297.22	4173131.6	1.5	2.42E-04	3.10E-04	3.10E-04	1.56E-04	4.97E-05	1.49E-04	3.09E-04	3.09E-04	8.86E-05	9.92E-05	3.37E-04	1.49E-04	1.58E-04	7.05E-04	4.68E-04	4.76E-04	4.90E-04	4.98E-04	2.83E-04	1.32E-04	1.32E-04	3.74E-04	1.51E-04	1.51E-04	4.44E-04	2.67E-04	4.91E-04	1.90E-04	5.49E-04	3.73E-04		5.56E-08	0.05					
552317.22	4173131.6	552317.22	4173131.6	1.5	2.31E-04	3.20E-04	3.19E-04	1.58E-04	4.86E-05	1.45E-04	3.19E-04	3.18E-04	8.82E-05	9.62E-05	3.51E-04	1.48E-04	1.57E-04	7.12E-04	4.78E-04	4.86E-04	5.01E-04	5.10E-04	2.92E-04	1.36E-04	1.36E-04	3.85E-04	1.55E-04	1.56E-04	4.70E-04	2.81E-04	5.19E-04	1.99E-04	5.64E-04	3.84E-04		5.71E-08	0.05					
552337.22	4173131.6	552337.22	4173131.6	1.5	2.20E-04	3.30E-04	3.30E-04	1.58E-04	4.75E-05	1.41E-04	3.29E-04	3.28E-04	8.77E-05	9.31E-05	3.65E-04	1.47E-04	1.56E-04	7.18E-04	4.87E-04	4.95E-04	5.12E-04	5.21E-04	3.01E-04	1.40E-04	1.40E-04	3.95E-04	1.58E-04	1.59E-04	4.95E-04	2.95E-04	5.46E-04	2.08E-04	5.78E-04	3.95E-04		5.86E-08	0.05					
552357.22	4173131.6	552357.22	4173131.6	1.5	2.09E-04	3.40E-04	3.40E-04	1.61E-04	4.65E-05	1.39E-04	3.39E-04	3.39E-04	8.76E-05	9.00E-05	3.69E-04	1.47E-04	1.56E-04	7.28E-04	4.99E-04	5.10E-04	5.27E-04	5.38E-04	3.11E-04	1.45E-04	1.45E-04	4.11E-04	1.66E-04	1.66E-04	5.27E-04	3.13E-04	5.80E-04	2.20E-04	5.92E-04	4.06E-04		6.04E-08	0.05					
552377.22	4173131.6	552377.22	4173131.6	1.5	1.99E-04	3.51E-04	3.51E-04	1.63E-04	4.56E-05	1.36E-04	3.51E-04	3.51E-04	8.75E-05	8.69E-05	3.72E-04	1.45E-04	1.55E-04	7.37E-04	5.11E-04	5.23E-04	5.41E-04	5.53E-04	3.22E-04	1.50E-04	1.50E-04	4.25E-04	1.72E-04	1.72E-04	5.58E-04	3.31E-04	6.14E-04	2.31E-04	6.07E-04	4.19E-04		6.23E-08	0.05					
552397.22	4173131.6	552397.22	4173131.6	1.5	1.90E-04	3.62E-04	3.62E-04	1.66E-04	4.47E-05	1.34E-04	3.62E-04	3.62E-04	8.74E-05	8.38E-05	3.74E-04	1.44E-04	1.54E-04	7.47E-04	5.24E-04	5.36E-04	5.55E-04	5.67E-04	3.33E-04	1.55E-04	1.55E-04	4.39E-04	1.78E-04	1.78E-04	5.89E-04	3.49E-04	6.48E-04	2.42E-04	6.21E-04	4.31E-04		6.42E-08	0.05					
552417.22	4173131.6	552417.22	4173131.6	1.5	1.82E-04	3.74E-04	3.74E-04	1.68E-04	4.39E-05	1.31E-04	3.73E-04	3.73E-04	8.71E-05	8.04E-05	4.05E-04	1.42E-04	1.51E-04	7.54E-04	5.35E-04	5.50E-04	5.67E-04	5.82E-04	3.42E-04	1.60E-04	1.60E-04	4.56E-04	1.84E-04	1.84E-04	6.24E-04	3.67E-04	6.83E-04	2.54E-04	6.36E-04	4.44E-04		6.60E-08	0.07					
552437.22	4173131.6	552437.22	4173131.6	1.5	1.75E-04	3.87E-04	3.87E-04	1.70E-04	4.30E-05	1.28E-04	3.86E-04	3.86E-04	8.67E-05	7.70E-05	4.06E-04	1.39E-04	1.48E-04	7.61E-04	5.46E-04	5.63E-04	5.80E-04	5.97E-04	3.51E-04	1.65E-04	1.65E-04	4.74E-04	1.91E-04	1.91E-04	6.59E-04	3.86E-04	7.18E-04	2.66E-04	6.51E-04	4.57E-04		6.78E-08	0.07					
552457.22	4173131.6	552457.22	4173131.6	1.5	1.70E-04	4.01E-04	4.00E-04	1.76E-04	4.23E-05	1.28E-04	4.00E-04	3.99E-04	8.64E-05	7.41E-05	4.08E-04	1.37E-04	1.46E-04	7.77E-04	5.66E-04	5.84E-04	5.96E-04	6.16E-04	3.74E-04	1.74E-04	1.74E-04	4.93E-04	1.99E-04	1.99E-04	7.05E-04	4.12E-04	7.72E-04	2.84E-04	6.70E-04	4.74E-04		7.07E-08	0.07					
552477.22	4173131.6	552477.22	4173131.6	1.5	1.65E-04	4.13E-04	4.13E-04	1.79E-04	4.23E-05	1.27E-04	4.12E-04	4.12E-04	8.82E-05	7.18E-05	4.47E-04	1.36E-04	1.46E-04	7.87E-04	5.80E-04	5.99E-04	6.07E-04	6.29E-04	3.88E-04	1.80E-04	1.80E-04	5.11E-04	2.06E-04	2.06E-04	7.42E-04	4.33E-04	8.12E-04	2.97E-04	6.87E-04	4.88E-04		7.27E-08	0.07					
552497.22	4173131.6	552497.22	4173131.6	1.5	1.60E-04	4.27E-04	4.27E-04	1.82E-04	4.23E-05	1.26E-04	4.26E-04	4.26E-04	8.89E-05	6.97E-05	4.86E-04	1.35E-04	1.44E-04	7.97E-04	5.93E-04	6.13E-04	6.17E-04	6.40E-04	4.02E-04	1.86E-04	1.86E-04	5.28E-04	2.12E-04	2.12E-04	7.78E-04	4.53E-04	8.52E-04	3.09E-04	7.03E-04	5.02E-04		7.47E-08	0.08					
552517.22	4173131.6	552517.22	4173131.6	1.5	1.57E-04	4.42E-04	4.42E-04	1.89E-04	4.19E-05	1.25E-04	4.41E-04	4.41E-04	9.01E-05	6.85E-05	5.26E-04	1.34E-04	1.43E-04	8.07E-04	6.07E-04	6.28E-04	6.28E-04	6.52E-04	4.16E-04	1.92E-04	1.92E-04	5.45E-04	2.18E-04	2.18E-04	8.14E-04	4.73E-04	8.93E-04	3.21E-04	7.19E-04	5.16E-04		7.68E-08	0.08					
552537.22	4173131.6	552537.22	4173131.6	1.5	1.53E-04	4.59E-04	4.59E-04	1.95E-04	4.20E-05	1.26E-04	4.58E-04	4.58E-04	9.17E-05	6.84E-05	5.66E-04	1.32E-04	1.42E-04	8.26E-04	6.36E-04	6.60E-04	6.48E-04	6.80E-04	4.41E-04	2.05E-04	2.05E-04	5.82E-04	2.35E-04	2.35E-04	8.85E-04	5.13E-04	9.66E-04	3.48E-04	7.46E-04	5.43E-04		8.10E-08	0.08					
552557.22	4173131.6	552557.22	4173131.6	1.5	1.50E-04	4.75E-04	4.75E-04	2.00E-04	4.20E-05	1.26E-04	4.74E-04	4.74E-04	9.33E-05	6.84E-05	6.07E-04	1.31E-04	1.41E-04	8.44E-04	6.65E-04	6.92E-04	6.68E-04	7.08E-04	4.66E-04	2.18E-04	2.18E-04	6.19E-04	2.49E-04	2.49E-04	9.56E-04	5.53E-04	1.02E-03	3.75E-04	7.73E-04	5.70E-04		8.52E-08	0.08					
552577.22	4173131.6	552577.22	4173131.6	1.5	1.48E-04	4.93E-04	4.93E-04	2.08E-04	4.23E-05	1.26E-04	4.92E-04	4.92E-04	9.50E-05	6.91E-05	5.32E-04	1.31E-04	1.41E-04	8.64E-04	6.77E-04	7.06E-04	6.74E-04	7.15E-04	4.82E-04	2.24E-04	2.24E-04	6.36E-04	2.56E-04	2.57E-04	9.88E-04	5.71E-04	1.08E-03	3.86E-04	7.87E-04	5.83E-04		8.71E-08	0.09					
552597.22	4173131.6	552597.22	4173131.6	1.5	1.46E-04	5.14E-04	5.14E-04	2.17E-04	4.28E-05	1.28E-04	5.13E-04	5.13E-04	9.78E-05	6.96E-05	5.56E-04	1.31E-04	1.41E-04	8.70E-04	7.04E-04	7.36E-04	6.93E-04	7.39E-04	5.07E-04	2.35E-04	2.35E-04	6.69E-04	2.70E-04	2.70E-04	1.05E-03	6.05E-04	1.14E-03	4.09E-04	8.10E-04	6.07E-04		9.10E-08	0.09					
552617.22	4173131.6	552617.22	4173131.6	1.5	1.44E-04	5.37E-04	5.37E-04	2.25E-04	4.32E-05	1.29E-04	5.36E-04	5.36E-04	1.01E-04	7.02E-05	5.81E-04	1.31E-04	1.41E-04	8.77E-04	7.32E-04	7.66E-04	7.13E-04	7.64E-04	5.33E-04	2.46E-04	2.46E-04	7.02E-04	2.84E-04	2.84E-04	1.12E-03	6.42E-04	1.21E-03	4.34E-04	8.34E-04	6.32E-04		9.50E-08	0.10					
552637.22	4173131.6	552637.22	4173131.6	1.5	1.42E-04	5.62E-04	5.62E-04	2.39E-04	4.43E-05	1.33E-04	5.61E-04	5.61E-04	1.05E-04	7.14E-05	6.11E-04	1.31E-04	1.41E-04	8.85E-04	7.61E-04	7.98E-04	7.34E-04	7.90E-04	5.60E-04	2.62E-04	2.62E-04	7.43E-04	2.99E-04	2.99E-04	1.19E-03	6.83E-04	1.28E-03	4.60E-04	8.58E-04	6.64E-04		9.97E-08	0.10					
552657.22	4173131.6	552657.22	4173131.6	1.5	1.42E-04	5.90E-04	5.90E-04	2.52E-04	4.53E-05	1.36E-04	5.89E-04	5.88E-04	1.09E-04	7.27E-05	6.40E-04	1.38E-04	1.49E-04	9.26E-04	8.03E-04	8.46E-04	7.65E-04	8.31E-04	5.97E-04	2.76E-04	2.76E-04	7.86E-04	3.16E-04	3.16E-04	1.25E-03	7.23E-04	1.36E-03	4.85E-04	8.83E-04	6.96E-04		1.05E-07	0.10					
552677.22	4173131.6	552677.22	4173131.6	1.5	1.41E-04	6.24E-04	6.24E-04	2.66E-04	4.63E-05	1.39E-04	6.23E-04	6.22E-04	1.13E-04	7.41E-05	6.70E-04	1.44E-04	1.55E-04	9.67E-04	8.45E-04	8.94E-04	7.97E-04	8.73E-04	6.35E-04	2.91E-04	2.91E-04	8.29E-04	3.33E-04	3.34E-04	1.32E-03	7.64E-04	1.44E-03	5.11E-04	9.09E-04	7.29E-04		1.10E-07	0.11					
552697.22	4173131.6	552697.22	4173131.6	1.5	1.40E-04	6.59E-04	6.59E-04	2.80E-04	4.73E-05	1.42E-04	6.58E-04	6.57E-04	1.17E-04	7.56E-05	7.01E-04	1.50E-04	1.61E-04	1.01E-03	8.88E-04	9.42E-04	8.32E-04	9.16E-04	6.74E-04	3.11E-04	3.11E-04	8.77E-04	3.51E-04	3.52E-04	1.40E-03	8.09E-04	1.53E-03	5.41E-04	9.39E-04	7.65E-04		1.17E-07	0.12					
552717.22	4173131.6	552717.22	4173131.6	1.5	1.40E-04	7.00E-04	7.00E-04	3.05E-04	5.01E-05	1.50E-04	6.98E-04	6.98E-04	1.28E-04	7.94E-05	7.48E-04	1.54E-04	1.67E-04	1.06E-03	9.48E-04	1.01E-03	8.89E-04	9.82E-04	7.23E-04	3.33E-04	3.33E-04	9.48E-04	3.82E-04	3.80E-04	1.52E-03	8.82E-04	1.66E-03	6.03E-04	9.79E-04	8.24E-04		1.25E-07	0.12					
552737.22	4173131.6	552737.22	4173131.6	1.5	1.39E-04	7.52E-04	7.52E-04	3.30E-04	5.31E-05	1.58E-04	7.50E-04	7.50E-04	1.38E-04	8.43E-05	8.07E-04	1.58E-04	1.71E-04	1.13E-03	1.00E-03	1.07E-03	9.56E-04	1.06E-03	7.83E-04	3.56E-04	3.56E-04	1.02E-03	4.09E-04	4.09E-04	1.64E-03	9.57E-04	1.77E-03	6.47E-04	1.05E-03	8.88E-04		1.34E-07	0.13					
552757.22	4173131.6	552757.22	4173131.6	1.5	1.38E-04	8.08E-04	8.07E-04	3.62E-04	5.56E-05	1.66E-04	8.05E-04	8.05E-04	1.48E-04	8.91E-05	8.68E-04	1.63E-04	1.78E-04	1.21E-03	1.08E-03	1.15E-03	1.03E-03	1.14E-03	8.44E-04	3.86E-04	3.86E-04	1.10E-03	4.39E-04	4.39E-04	1.76E-03	1.03E-03	1.90E-03	6.98E-04	1.13E-03	9.56E-04		1.43E-07	0.14					
552777.22	4173131.6	552777.22	4173131.6	1.5	1.36E-04	8.73E-04	8.73E-04	3.97E-04	5.90E-05	1.77E-04	8.70E-04	8.70E-04	1.61E-04	9.51E-05	9.26E-04	1.68E-04	1.83E-04	1.29E-03	1.17E-03	1.24E-03	1.10E-03	1.23E-03	9.09E-04	4.18E-04	4.18E-04	1.19E-03	4.76E-04	4.75E-04	1.90E-03	1.05E-03	1.94E-03	7.31E-04	1.14E-03	1.04E-03		1.54E-07	0.15					
552797.22	4173131.6	552797.22	4173131.6	1.5	1.34E-04	9.46E-04	9.46E-04	4.33E-04	6.27E-05	1.89E-04	9.42E-04	9.42E-04	1.76E-04	1.00E-04	9.87E-04	1.74E-04	1.89E-04	1.37E-03	1.26E-03	1.34E-03	1.17E-03	1.32E-03	9.75E-04	4.51E-04	4.51E-04	1.28E-03	5.13E-04	5.12E-04	2.04E-03	1.08E-03	2.00E-03	7.54E-04	1.15E-03	1.13E-03		1.66E-07	0.16					
552817.22	4173131.6	552817.22	4173131.6	1.5	1.31E-04	1.03E-03	1.03E-03	4.74E-04	6.68E-05	2.01E-04	1.03E-03	1.03E-03	1.92E-04	1.09E-04	1.08E-03	1.82E-04	1.98E-04	1.46E-03	1.37E-03	1.46E-03	1.25E-03	1.44E-03	1.06E-03	4.92E-04	4.92E-04	1.39E-03	5.52E-04	5.51E-04	2.19E-03	1.13E-03	2.08E-03	7.77E-04	1.17E-03	1.23E-03		1.79E-07	0.17					
552837.22	4173131.6	552837.22	4173131.6	1.5	1.28E-04	1.13E-03	1.13E-03	5.41E-04	7.33E-05	2.19E-04	1.12E-03	1.12E-03	2.12E-04	4.99E-05	1.19E-03	2.34E-04	2.55E-04	1.31E-03	1.57E-03	1.71E-03	1.48E-03	1.68E-03	1.19E-03	5.37E-04	5.37E-04	1.54E-03	6.07E-04	6.07E-04	2.06E-03	1.26E-03	2.29E-03	9.13E-04	1.39E-03	1.37E-03		1.96E-07	0.20					
552857.22	4173131.6	552857.22	4173131.6	1.5	1.27E-04	1.32E-03	1.32E-03	6.31E-04	8.01E-05	2.55E-04	1.31E-03	1.31E-03	2.48E-04	5.45E-05	1.39E-03	2.73E-04	2.97E-04	1.70E-03	1.83E-03	2.00E-03	1.73E-03	1.96E-03	1.39E-03	6.27E-04	6.27E-04	1.80E-03	7.09E-04	7.08E-04	2.41E-03	1.47E-03	2.67E-03	1.06E-03	1.62E-03	1.60E-03		2.29E-07	0.21					
552877.22	4173131.6	552877.22	4173131.6	1.5	1.26E-04	1.56E-03	1.56E-03	7.48E-04	8.84E-05	3.02E-04	1.56E-03	1.56E-03	2.94E-04	5.91E-05	1.65E-03	3.24E-04	3.52E-04	2.02E-03	2.17E-03	2.37E-03	2.05E-03	2.32E-03	1.65E-03	7.44E-04	7.44E-04	2.13E-03	8.41E-04	8.40E-04	2.86E-03	1.74E-03	3.17E-03	1.25E-03	1.92E-03	1.89E-03		2.72E-07	0.24					
552897.22	4173131.6	552897.22	4173131.6	1.5	1.28E-04	1.89E-03	1.89E-03	1.02E-03	1.23E-04	3.68E-04	1.89E-03	1.89E-03	3.84E-04	4.88E-05	1.96E-03	4.04E-04	4.42E-04	2.60E-03	2.84E-03	3.13E-03	2.69E-03	3.10E-03	1.95E-03	8.48E-04	8.48E-04	2.45E-03	9.41E-04	9.41E-04	3.37E-03	2.08E-03	3.69E-03	1.58E-03	2.26E-03	2.49E-03		3.34E-07	0.33					
552917.22	4173131.6	552917.22	4173131.6	1.5	1.32E-04	2.38E-03	2.38E-03	1.29E-03	1.56E-04	4.64E-04	2.38E-03	2.38E-03	4.99E-04	4.77E-05	2.31E-03	5.26E-04	5.75E-04	3.40E-03	3.72E-03	4.09E-03	3.45E-03	4.05E-03	2.41E-03	1.09E-03	1.09E-03	2.99E-03	1.13E-03	1.13E-03	3.95E-03	2.56E-03	4.28E-03	1.89E-03	2.64E-03	3.12E-03		4.41E-07	0.41					
552937.22	4173131.6	552937.22	4173131.6	1.5	1.34E-04	3.02E-03	3.02E-03	1.66E-03	1.98E-04	5.87E-04	3.02E-03	3.02E-03	6.49E-04	4.68E-05	2.73E-03	6.84E-04	7.48E-04	4.42E-03	4.84E-03	5.32E-03	4.20E-03	4.88E-03	2.87E-03	1.41E-03	1.41E-03	3.56E-03	1.34E-03	1.34E-03	4.70E-03	3.33E-03	5.56E-03	2.46E-03	3.07E-03	3.77E-03		5.74E-07	0.53					
552957.22	4173131.6	552957.22	4173131.6	1.5	1.36E-04	3.43E-03	3.43E-03	1.99E-03	2.26E-04	6.76E-04	3.41E-03	3.41E-03	7.39E-04	4.68E-05	3.49E-03	7.56E-04	8.28E-04	5.44E-03	5.45E-03	6.05E-03	4.88E-03	5.58E-03	3.45E-03	1.65E-03	1.65E-03	4.22E-03	1.59E-03	1.59E-03	5.36E-03	4.08E-03	6.38E-03	2.57E-03	4.08E-03	4.30E-03		6.88E-07	0.67					
552977.22	4173131.6	552977.22	4173131.6	1.5	1.38E-04	4.48E-03	4.47E-03	2.45E-03	2.51E-04	7.50E-04	4.47E-03	4.46E-03	8.40E-04	4.77E-

Diesel Particulate Matter concentration, C $_{pm}$ (µg/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CB	AreaOS_CB	AreaOS_CB	1E1^{-6} CPM$_{life}$	
				2025	2025	2026	2026	2026	2026	2025	2026	2025	2026	2025	2026	2025	2026	2026	2027	2028	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027	2028	2028	2029	2029	Age 16<70	Total
			smoke g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30			
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE			
552117.22	4171351.6	552217.22	4171351.6	1.5	2.97E-04	2.81E-04	2.81E-04	1.56E-04	5.57E-05	1.67E-04	2.80E-04	2.80E-04	9.19E-05	1.13E-04	3.05E-04	1.53E-04	1.62E-04	6.04E-04	4.42E-04	4.46E-04	4.59E-04	4.63E-04	2.56E-04	1.19E-04	1.19E-04	3.38E-04	1.36E-04	1.36E-04	3.68E-04	2.25E-04	4.10E-04	4.06E-04	3.36E-04	5.15E-08	0.05	
552237.22	4171351.6	552317.22	4171351.6	1.5	2.89E-04	2.88E-04	2.88E-04	1.57E-04	5.46E-05	1.63E-04	2.88E-04	2.87E-04	9.16E-05	1.10E-04	1.13E-04	1.54E-04	1.58E-04	7.01E-04	4.50E-04	4.55E-04	4.68E-04	4.73E-04	2.62E-04	1.22E-04	1.22E-04	3.47E-04	1.40E-04	1.40E-04	3.88E-04	2.36E-04	4.31E-04	4.70E-04	5.10E-04	5.33E-08	0.05	
552257.22	4171351.6	552257.22	4171351.6	1.5	2.79E-04	2.96E-04	2.96E-04	1.57E-04	5.34E-05	1.60E-04	2.95E-04	2.95E-04	9.11E-05	1.08E-04	3.22E-04	1.54E-04	1.63E-04	7.07E-04	4.58E-04	4.64E-04	4.77E-04	4.82E-04	2.70E-04	1.26E-04	1.25E-04	3.56E-04	1.44E-04	1.44E-04	4.10E-04	2.48E-04	4.54E-04	1.78E-04	5.25E-04	3.55E-04		
552277.22	4171351.6	552317.22	4171351.6	1.5	2.69E-04	3.05E-04	3.05E-04	1.58E-04	5.23E-05	1.56E-04	3.04E-04	3.04E-04	9.08E-05	1.05E-04	3.31E-04	1.54E-04	1.63E-04	7.14E-04	4.67E-04	4.74E-04	4.87E-04	4.94E-04	2.78E-04	1.30E-04	1.30E-04	3.68E-04	1.49E-04	1.49E-04	4.34E-04	2.61E-04	4.80E-04	1.86E-04	5.40E-04	3.66E-04		
552297.22	4171351.6	552297.22	4171351.6	1.5	2.63E-04	3.18E-04	3.18E-04	1.62E-04	5.15E-05	1.54E-04	3.17E-04	3.17E-04	9.22E-05	1.04E-04	3.45E-04	1.58E-04	1.67E-04	7.29E-04	4.84E-04	4.92E-04	5.05E-04	5.13E-04	2.89E-04	1.34E-04	1.34E-04	3.81E-04	1.54E-04	1.54E-04	4.49E-04	2.70E-04	4.97E-04	1.92E-04	5.59E-04	3.84E-04		
552317.22	4171351.6	552317.22	4171351.6	1.5	2.51E-04	3.27E-04	3.27E-04	1.63E-04	5.04E-05	1.51E-04	3.26E-04	3.26E-04	9.17E-05	1.01E-04	3.55E-04	1.57E-04	1.67E-04	7.36E-04	4.93E-04	5.02E-04	5.16E-04	5.26E-04	2.98E-04	1.39E-04	1.38E-04	3.93E-04	1.59E-04	1.59E-04	5.02E-04	2.99E-04	5.53E-04	2.10E-04	5.80E-04	3.95E-04		
552337.22	4171351.6	552337.22	4171351.6	1.5	2.38E-04	3.38E-04	3.37E-04	1.64E-04	4.92E-05	1.47E-04	3.37E-04	3.37E-04	9.14E-05	9.75E-05	3.66E-04	1.56E-04	1.66E-04	7.44E-04	5.04E-04	5.14E-04	5.29E-04	5.38E-04	3.08E-04	1.43E-04	1.43E-04	4.06E-04	1.64E-04	1.64E-04	5.38E-04	3.16E-04	5.87E-04	2.21E-04	5.95E-04	4.07E-04		
552357.22	4171351.6	552357.22	4171351.6	1.5	2.24E-04	3.48E-04	3.48E-04	1.64E-04	4.82E-05	1.43E-04	3.47E-04	3.47E-04	9.11E-05	9.50E-05	3.76E-04	1.55E-04	1.65E-04	7.52E-04	5.14E-04	5.27E-04	5.42E-04	5.51E-04	3.17E-04	1.48E-04	1.47E-04	4.19E-04	1.68E-04	1.68E-04	5.55E-04	3.33E-04	6.06E-04	2.33E-04	6.12E-04	4.20E-04		
552377.22	4171351.6	552377.22	4171351.6	1.5	2.15E-04	3.61E-04	3.61E-04	1.69E-04	4.72E-05	1.41E-04	3.60E-04	3.60E-04	9.11E-05	9.10E-05	3.91E-04	1.55E-04	1.64E-04	7.63E-04	5.29E-04	5.41E-04	5.58E-04	5.71E-04	3.30E-04	1.53E-04	1.53E-04	4.35E-04	1.75E-04	1.75E-04	6.06E-04	3.56E-04	6.44E-04	2.47E-04	6.29E-04	4.34E-04		
552397.22	4171351.6	552397.22	4171351.6	1.5	2.05E-04	3.73E-04	3.73E-04	1.72E-04	4.64E-05	1.39E-04	3.72E-04	3.72E-04	9.11E-05	8.77E-05	4.05E-04	1.53E-04	1.63E-04	7.73E-04	5.43E-04	5.56E-04	5.73E-04	5.86E-04	3.42E-04	1.59E-04	1.59E-04	4.51E-04	1.82E-04	1.82E-04	6.45E-04	3.78E-04	6.77E-04	2.60E-04	6.46E-04	4.48E-04		
552417.22	4171351.6	552417.22	4171351.6	1.5	1.96E-04	3.85E-04	3.85E-04	1.74E-04	4.56E-05	1.36E-04	3.84E-04	3.84E-04	9.11E-05	8.44E-05	4.19E-04	1.52E-04	1.62E-04	7.84E-04	5.57E-04	5.71E-04	5.88E-04	6.01E-04	3.54E-04	1.64E-04	1.64E-04	4.66E-04	1.88E-04	1.88E-04	6.84E-04	4.00E-04	7.09E-04	2.72E-04	6.62E-04	4.61E-04		
552437.22	4171351.6	552437.22	4171351.6	1.5	1.89E-04	3.98E-04	3.98E-04	1.77E-04	4.47E-05	1.34E-04	3.97E-04	3.97E-04	9.09E-05	8.10E-05	4.31E-04	1.49E-04	1.59E-04	7.91E-04	5.69E-04	5.85E-04	6.01E-04	6.15E-04	3.66E-04	1.70E-04	1.70E-04	4.84E-04	1.95E-04	1.95E-04	7.28E-04	4.23E-04	7.95E-04	2.89E-04	6.78E-04	4.75E-04		
552457.22	4171351.6	552457.22	4171351.6	1.5	1.82E-04	4.13E-04	4.13E-04	1.81E-04	4.42E-05	1.32E-04	4.12E-04	4.12E-04	9.13E-05	7.79E-05	4.47E-04	1.47E-04	1.57E-04	8.00E-04	5.85E-04	6.03E-04	6.18E-04	6.32E-04	3.78E-04	1.77E-04	1.77E-04	5.04E-04	2.03E-04	2.03E-04	7.77E-04	4.50E-04	8.47E-04	3.06E-04	6.98E-04	4.90E-04		
552477.22	4171351.6	552477.22	4171351.6	1.5	1.77E-04	4.27E-04	4.27E-04	1.85E-04	4.37E-05	1.29E-04	4.26E-04	4.26E-04	9.17E-05	7.49E-05	4.63E-04	1.45E-04	1.55E-04	8.09E-04	6.00E-04	6.20E-04	6.35E-04	6.49E-04	3.90E-04	1.84E-04	1.84E-04	5.23E-04	2.11E-04	2.11E-04	8.26E-04	4.77E-04	8.98E-04	3.23E-04	7.18E-04	5.06E-04		
552497.22	4171351.6	552497.22	4171351.6	1.5	1.72E-04	4.43E-04	4.43E-04	1.91E-04	4.35E-05	1.30E-04	4.42E-04	4.42E-04	9.29E-05	7.23E-05	4.79E-04	1.44E-04	1.53E-04	8.30E-04	6.21E-04	6.43E-04	6.60E-04	6.72E-04	4.16E-04	1.93E-04	1.93E-04	5.48E-04	2.21E-04	2.21E-04	8.85E-04	5.10E-04	9.64E-04	3.43E-04	7.38E-04	5.27E-04		
552517.22	4171351.6	552517.22	4171351.6	1.5	1.68E-04	4.60E-04	4.60E-04	1.97E-04	4.35E-05	1.30E-04	4.59E-04	4.59E-04	9.45E-05	6.99E-05	4.97E-04	1.42E-04	1.52E-04	8.45E-04	6.43E-04	6.66E-04	6.82E-04	6.92E-04	4.35E-04	2.02E-04	2.01E-04	5.73E-04	2.31E-04	2.31E-04	9.47E-04	5.44E-04	1.03E-03	3.65E-04	7.61E-04	5.48E-04		
552537.22	4171351.6	552537.22	4171351.6	1.5	1.64E-04	4.78E-04	4.78E-04	2.03E-04	4.35E-05	1.30E-04	4.77E-04	4.77E-04	9.61E-05	6.77E-05	5.16E-04	1.40E-04	1.50E-04	8.61E-04	6.66E-04	6.90E-04	7.05E-04	7.13E-04	4.55E-04	2.11E-04	2.10E-04	5.98E-04	2.41E-04	2.41E-04	9.87E-04	5.78E-04	1.08E-03	3.86E-04	7.84E-04	5.70E-04		
552557.22	4171351.6	552557.22	4171351.6	1.5	1.61E-04	4.97E-04	4.97E-04	2.11E-04	4.37E-05	1.31E-04	4.96E-04	4.95E-04	9.77E-05	6.55E-05	5.36E-04	1.40E-04	1.50E-04	8.76E-04	6.87E-04	7.16E-04	6.94E-04	7.32E-04	4.77E-04	2.21E-04	2.21E-04	6.28E-04	2.53E-04	2.53E-04	1.08E-03	6.15E-04	1.13E-03	4.12E-04	8.08E-04	5.92E-04		
552577.22	4171351.6	552577.22	4171351.6	1.5	1.58E-04	5.17E-04	5.17E-04	2.19E-04	4.40E-05	1.32E-04	5.16E-04	5.15E-04	1.00E-04	6.36E-05	5.57E-04	1.40E-04	1.50E-04	8.91E-04	7.12E-04	7.43E-04	7.25E-04	7.59E-04	4.99E-04	2.32E-04	2.32E-04	6.59E-04	2.65E-04	2.65E-04	1.14E-03	6.52E-04	1.18E-03	4.38E-04	8.32E-04	6.15E-04		
552597.22	4171351.6	552597.22	4171351.6	1.5	1.56E-04	5.40E-04	5.40E-04	2.29E-04	4.46E-05	1.33E-04	5.38E-04	5.38E-04	1.03E-04	6.20E-05	5.81E-04	1.40E-04	1.51E-04	9.10E-04	7.42E-04	7.76E-04	7.31E-04	7.88E-04	5.27E-04	2.44E-04	2.44E-04	6.94E-04	2.79E-04	2.79E-04	1.24E-03	7.07E-04	1.35E-03	4.68E-04	8.58E-04	6.43E-04		
552617.22	4171351.6	552617.22	4171351.6	1.5	1.54E-04	5.63E-04	5.63E-04	2.39E-04	4.52E-05	1.35E-04	5.62E-04	5.62E-04	1.06E-04	6.05E-05	6.06E-04	1.41E-04	1.52E-04	9.28E-04	7.71E-04	8.08E-04	7.51E-04	8.18E-04	5.55E-04	2.57E-04	2.57E-04	7.30E-04	2.94E-04	2.94E-04	1.33E-03	7.58E-04	1.45E-03	5.00E-04	8.83E-04	6.70E-04		
552637.22	4171351.6	552637.22	4171351.6	1.5	1.53E-04	5.87E-04	5.87E-04	2.50E-04	4.58E-05	1.37E-04	5.86E-04	5.86E-04	1.09E-04	5.91E-05	6.32E-04	1.41E-04	1.52E-04	9.47E-04	8.01E-04	8.41E-04	7.70E-04	8.38E-04	5.84E-04	2.71E-04	2.71E-04	7.72E-04	3.10E-04	3.10E-04	1.43E-03	8.17E-04	1.56E-03	5.33E-04	9.10E-04	7.02E-04		
552657.22	4171351.6	552657.22	4171351.6	1.5	1.52E-04	6.22E-04	6.21E-04	2.65E-04	4.72E-05	1.41E-04	6.20E-04	6.20E-04	1.15E-04	5.81E-05	6.67E-04	1.47E-04	1.58E-04	9.70E-04	8.40E-04	8.92E-04	8.07E-04	8.77E-04	6.22E-04	2.87E-04	2.87E-04	8.18E-04	3.28E-04	3.28E-04	1.59E-03	8.92E-04	1.73E-03	5.84E-04	9.42E-04	7.41E-04		
552677.22	4171351.6	552677.22	4171351.6	1.5	1.51E-04	6.58E-04	6.57E-04	2.82E-04	4.87E-05	1.46E-04	6.56E-04	6.56E-04	1.21E-04	5.71E-05	7.04E-04	1.52E-04	1.63E-04	9.96E-04	8.93E-04	9.45E-04	8.46E-04	9.24E-04	6.63E-04	3.06E-04	3.06E-04	8.70E-04	3.49E-04	3.49E-04	1.71E-03	9.67E-04	1.85E-03	6.33E-04	9.72E-04	7.80E-04		
552697.22	4171351.6	552697.22	4171351.6	1.5	1.50E-04	6.98E-04	6.97E-04	2.99E-04	5.06E-05	1.51E-04	6.96E-04	6.96E-04	1.28E-04	5.64E-05	7.48E-04	1.58E-04	1.68E-04	1.03E-03	9.51E-04	1.01E-03	8.94E-04	9.77E-04	7.11E-04	3.28E-04	3.28E-04	9.31E-04	3.74E-04	3.74E-04	1.84E-03	1.04E-03	2.00E-03	6.85E-04	1.02E-03	8.20E-04		
552717.22	4171351.6	552717.22	4171351.6	1.5	1.49E-04	7.47E-04	7.47E-04	3.27E-04	5.29E-05	1.58E-04	7.45E-04	7.45E-04	1.37E-04	5.55E-05	7.97E-04	1.65E-04	1.78E-04	1.06E-03	1.01E-03	1.08E-03	9.51E-04	1.05E-03	7.65E-04	3.51E-04	3.50E-04	1.00E-03	4.00E-04	4.00E-04	2.10E-03	1.13E-03	2.27E-03	7.68E-04	1.05E-03	8.86E-04		
552737.22	4171351.6	552737.22	4171351.6	1.5	1.48E-04	8.03E-04	8.02E-04	3.56E-04	5.56E-05	1.66E-04	8.00E-04	8.00E-04	1.47E-04	5.48E-05	8.54E-04	1.75E-04	1.89E-04	1.10E-03	1.09E-03	1.17E-03	1.02E-03	1.14E-03	8.26E-04	3.78E-04	3.78E-04	1.08E-03	4.30E-04	4.30E-04	2.32E-03	1.30E-03	2.51E-03	8.48E-04	1.10E-03	9.54E-04		
552757.22	4171351.6	552757.22	4171351.6	1.5	1.45E-04	8.58E-04	8.58E-04	3.85E-04	5.79E-05	1.73E-04	8.55E-04	8.55E-04	1.58E-04	5.40E-05	9.12E-04	1.85E-04	2.00E-04	1.14E-03	1.17E-03	1.25E-03	1.09E-03	1.23E-03	8.87E-04	4.06E-04	4.06E-04	1.15E-03	4.62E-04	4.62E-04	2.55E-03	1.48E-03	2.76E-03	9.35E-04	1.15E-03	1.02E-03		
552777.22	4171351.6	552777.22	4171351.6	1.5	1.42E-04	9.17E-04	9.16E-04	4.15E-04	6.04E-05	1.80E-04	9.13E-04	9.13E-04	1.70E-04	5.33E-05	9.73E-04	1.96E-04	2.12E-04	1.18E-03	1.25E-03	1.34E-03	1.17E-03	1.32E-03	9.51E-04	4.36E-04	4.35E-04	1.23E-03	4.96E-04	4.96E-04	2.79E-03	1.68E-03	3.04E-03	1.03E-03	1.21E-03	1.10E-03		
552797.22	4171351.6	552797.22	4171351.6	1.5	1.39E-04	9.68E-04	9.68E-04	4.40E-04	6.35E-05	1.90E-04	9.65E-04	9.65E-04	1.77E-04	5.20E-05	1.03E-03	2.01E-04	2.19E-04	1.20E-03	1.31E-03	1.41E-03	1.23E-03	1.38E-03	1.02E-03	4.63E-04	4.62E-04	1.32E-03	5.25E-04	5.25E-04	2.59E-03	1.44E-03	2.81E-03	9.80E-04	1.24E-03	1.15E-03		
552817.22	4171351.6	552817.22	4171351.6	1.5	1.36E-04	1.03E-03	1.03E-03	4.67E-04	6.67E-05	1.99E-04	1.03E-03	1.03E-03	1.84E-04	5.08E-05	1.09E-03	2.06E-04	2.26E-04	1.23E-03	1.37E-03	1.48E-03	1.29E-03	1.44E-03	1.09E-03	4.90E-04	4.89E-04	1.41E-03	5.54E-04	5.54E-04	2.79E-03	1.54E-03	3.07E-03	1.03E-03	1.28E-03	1.21E-03		
552837.22	4171351.6	552837.22	4171351.6	1.5	1.33E-04	1.10E-03	1.10E-03	4.96E-04	7.00E-05	2.09E-04	1.10E-03	1.10E-03	1.91E-04	4.96E-05	1.16E-03	2.11E-04	2.32E-04	1.27E-03	1.43E-03	1.54E-03	1.35E-03	1.50E-03	1.16E-03	5.17E-04	5.16E-04	1.50E-03	5.84E-04	5.84E-04	2.98E-03	1.64E-03	3.33E-03	1.08E-03	1.32E-03	1.27E-03		
552857.22	4171351.6	552857.22	4171351.6	1.5	1.30E-04	1.18E-03	1.18E-03	5.31E-04	7.34E-05	2.19E-04	1.18E-03	1.18E-03	1.99E-04	4.84E-05	1.24E-03	2.17E-04	2.39E-04	1.32E-03	1.50E-03	1.61E-03	1.41E-03	1.57E-03	1.23E-03	5.45E-04	5.44E-04	1.59E-03	6.15E-04	6.15E-04	3.18E-03	1.74E-03	3.60E-03	1.13E-03	1.36E-03	1.33E-03		
552877.22	4171351.6	552877.22	4171351.6	1.5	1.27E-04	1.27E-03	1.27E-03	5.69E-04	7.69E-05	2.29E-04	1.26E-03	1.26E-03	2.07E-04	4.73E-05	1.33E-03	2.23E-04	2.46E-04	1.36E-03	1.58E-03	1.69E-03	1.48E-03	1.64E-03	1.30E-03	5.73E-04	5.72E-04	1.68E-03	6.45E-04	6.45E-04	3.38E-03	1.84E-03	3.87E-03	1.18E-03	1.39E-03	1.40E-03		
552897.22	4171351.6	552897.22	4171351.6	1.5	1.24E-04	1.37E-03	1.37E-03	6.11E-04	8.04E-05	2.40E-04	1.37E-03	1.36E-03	2.15E-04	4.62E-05	1.43E-03	2.30E-04	2.54E-04	1.41E-03	1.67E-03	1.78E-03	1.56E-03	1.73E-03	1.37E-03	6.02E-04	6.01E-04	1.78E-03	6.75E-04	6.75E-04	3.58E-03	1.94E-03	4.15E-03	1.23E-03	1.42E-03	1.47E-03		
552917.22	4171351.6	552917.22	4171351.6	1.5	1.21E-04	1.47E-03	1.47E-03	6.56E-04	8.42E-05	2.51E-04	1.47E-03	1.46E-03	2.24E-04	4.52E-05	1.54E-03	2.38E-04	2.63E-04	1.46E-03	1.77E-03	1.88E-03	1.64E-03	1.83E-03	1.44E-03	6.32E-04	6.31E-04	1.89E-03	7.08E-04	7.08E-04	3.79E-03	2.05E-03	4.44E-03	1.29E-03	1.46E-03	1.54E-03		
552937.22	4171351.6	552937.22	4171351.6	1.5	1.18E-04	1.58E-03	1.58E-03	7.05E-04	8.81E-05	2.63E-04	1.58E-03	1.57E-03	2.34E-04	4.42E-05	1.66E-03	2.47E-04	2.73E-04	1.52E-03	1.87E-03	1.99E-03	1.72E-03	1.93E-03	1.52E-03	6.64E-04	6.63E-04	2.00E-03	7.42E-04	7.42E-04	4.00E-03	2.16E-03	4.73E-03	1.35E-03	1.50E-03	1.61E-03		
552957.22	4171351.6	552957.22	4171351.6	1.5	1.15E-04	1.70E-03	1.69E-03	7.58E-04	9.22E-05	2.75E-04	1.69E-03	1.68E-03	2.44E-04	4.32E-05	1.78E-03	2.57E-04	2.84E-04	1.58E-03	1.98E-03	2.11E-03	1.80E-03	2.03E-03	1.60E-03	6.97E-04	6.96E-04	2.11E-03	7.77E-04	7.77E-04	4.22E-03	2.27E-03	5.03E-03	1.41E-03	1.54E-03	1.68E-03		
552977.22	4171351.6	552977.22	4171351.6	1.5	1.12E-04	1.82E-03	1.82E-03	8.14E-04	9.64E-05	2.87E-04	1.81E-03	1.80E-03	2.54E-04	4.22E-05	1.91E-03	2.68E-04	2.96E-04	1.64E-03	2.09E-03	2.23E-03	1.88E-03	2.13E-03	1.68E-03	7.31E-04	7.30E-04	2.22E-03	8.13E-04	8.13E-04	4.45E-03	2.39E-03	5.34E-03	1.48E-03	1.59E-03	1.75E-03		
552997.22	4171351.6	552997.22	4171351.6	1.5	1.09E-04	1.94E-03	1.94E-03	8.73E-04	1.01E-04	3.00E-04	1.93E-03	1.92E-03	2.64E-04	4.12E-05	2.04E-03	2.80E-04	3.09E-04	1.71E-03	2.20E-03	2.35E-03	1.96E-03	2.23E-03	1.76E-03	7.65E-04	7.64E-04	2.33E-03	8.49E-04	8.49E-04	4.68E-03	2.51E-03	5.65E-03	1.54E-03	1.64E-03	1.82E-03		
553017.22	4171351.6	553017.22	4171351.6	1.5	1.06E-04	2.06E-03	2.06E-03	9.36E-04	1.06E-04	3.14E-04	2.05E-03	2.04E-03	2.74E-04	4.02E-05	2.17E-03	2.92E-04	3.22E-04	1.78E-03	2.32E-03	2.48E-03	2.04E-03	2.34E-03	1.84E-03	8.00E-04	7.99E-04	2.45E-03	8.87E-04	8.87E-04	4.92E-03	2.64E-03	5.98E-03	1.61E-03	1.70E-03	1.89E-03		
553037.22	4171351.6	553037.22	4171351.6	1.5	1.03E-04	2.19E-03	2.18E-03	1.00E-03	1.11E-04	3.29E-04	2.18E-03	2.17E-03	2.85E-04	3.92E-05	2.31E-03	3.05E-04	3.36E-04	1.86E-03	2.45E-03	2.62E-03	2.13E-03	2.46E-03	1.93E-03	8.36E-04	8.35E-04	2.58E-03	9.26E-04	9.26E-04	5.17E-03	2.78E-03	6.33E-03	1.69E-03	1.77E-03	1.97E-03		
553057.22	4171351.6	553057.22	4171351.6	1.5	1.00E-04	2.33E-03	2.32E-03	1.07E-03	1.17E-04	3.45E-04	2.32E-03	2.31E-03	2.97E-04	3.82E-05	2.46E-03	3.19E-04	3.51E-04	1.94E-03	2.59E-03	2.77E-03	2.22E-03	2.58E-03	2.02E-03	8.73E-04	8.72E-04	2.70E-03	9.66E-04	9.66E-04	5.41E-03	2.92E-03	6.69E-03	1.77E-03	1.85E-03	2.06E-03		
553077.22	4171351.6	553077.22	4171351.6	1.5	9.77E-05	2.48E-03	2.47E-03	1.14E-03	1.23E-04	3.62E-04	2.47E-03	2.46E-03	3.10E-04	3.72E-05	2.62E-03	3.34E-04	3.67E-04	2.03E-03	2.74E-03	2.93E-03	2.32E-03	2.71E-03	2.12E-03	9.11E-04	9.10E-04	2.82E-03	1.01E-03	1.01E-03	5.66E-03	3.06E-03	7.06E-03	1.85E-03	1.94E-03	2.15E-03		
553097.22	4171351.6	553097.22	4171351.6	1.5	9.52E-05	2.64E-03	2.63E-03	1.22E-03	1.30E-04	3.80E-04	2.63E-03	2.62E-03	3.24E-04	3.62E-05	2.79E-03	3.50E-04	3.84E-04	2.12E-03	2.90E-03	3.10E-03	2.42E-03	2.84E-03	2.22E-03	9.50E-04	9.49E-04	2.94E-03	1.05E-03	1.05E-03	5.91E-03	3.19E-03	7.44E-03	1.93E-03	2.03E-03	2.25E-03		
553117.22	4171351.6	553117.22	4171351.6	1.5	9.27E-05	2.80E-03	2.79E-03	1.30E-03	1.38E-04	4.03E-04	2.79E-03	2.78E-03	3.44E-04	3.52E-05	2.96E-03	3.71E-04	4.07E-04	2.25E-03	3.07E-03	3.28E-03	2.57E-03	3.01E-03	2.35E-03	1.01E-03	1.01E-03	3.12E-03	1.12E-03	1.12E-03	6.27E-03	3.39E-03	7.89E-03	2.05E-03	2.15E-03	2.39E-03		
553137.22	4171351.6	553137.22	4171351.6	1.5	9.02E-05	2.97E-03	2.96E-03	1.38E-03	1.47E-04	4.27E-04	2.96E-03	2.95E-03	3.65E-04	3.42E-05	3.14E-03	3.93E-04	4.31E-04	2.39E-03	3.25E-03	3.47E-03	2.72E-03	3.19E-03	2.49E-03	1.07E-03	1.07E-03	3.31E-03	1.19E-03	1.19E-03	6.65E-03	3.60E-03	8.36E-03	2.17E-03	2.28E-03	2.53E-03		
553157.22	4171351.6	553157.22	4171351.6	1.5	8.77E-05	3.14E-03	3.13E-03	1.46E-03	1.56E-04	4.52E-04	3.13E-03	3.12E-03	3.86E-04	3.32E-05	3.33E-03	4.16E-04	4.56E-04	2.53E-03	3.44E-03	3.67E-03	2.87E-03	3.37E-03	2.63E-03	1.13E-03	1.13E-03	3.50E-03	1.26E-03	1.26E-03	7.04E-03	3.81E-03	8.84E-03	2.30E-03	2.41E-03	2.68E-03		
553177.22	4171351.6	553177.22	4171351.6	1.5	8.52E-05	3.32E-03	3.31E-03	1.54E-03	1.65E-04	4.78E-04	3.31E-03	3.30E-03	4.08

Diesel Particulate Matter concentration, C $_{pm}$ (µg/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CB	AreaOS_CB	AreaOS_CB	AreaOS_CB	1E1^{-6} Cpm	
				2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2026	2025	2026	2025	2026	2027	2028	2025	2026	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	Age 16>70	Total
			smoke g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE						
552317.22_4171391.6	552317.22	4171391.6	1.5	2.73E-04	3.35E-04	3.35E-04	1.68E-04	5.22E-05	1.56E-04	3.34E-04	3.34E-04	9.53E-05	1.05E-04	3.45E-04	3.45E-04	9.51E-05	1.02E-04	1.75E-04	1.67E-04	1.77E-04	7.61E-04	5.09E-04	5.18E-04	5.31E-04	5.41E-04	3.05E-04	1.41E-04	4.02E-04	1.62E-04	1.62E-04	5.39E-04	3.17E-04	5.80E-04	2.22E-04	5.96E-04	4.08E-04					6.14E-08	0.06
552337.22_4171391.6	552337.22	4171391.6	1.5	4.60E-04	3.46E-04	3.46E-04	1.70E-04	5.11E-05	1.53E-04	3.45E-04	3.45E-04	9.51E-05	1.02E-04	1.75E-04	1.67E-04	1.77E-04	7.70E-04	5.21E-04	5.31E-04	5.45E-04	5.56E-04	3.15E-04	1.46E-04	1.66E-04	4.15E-04	1.67E-04	1.67E-04	5.73E-04	3.33E-04	6.29E-04	2.34E-04	6.14E-04	4.20E-04					6.34E-08	0.06
552357.22_4171391.6	552357.22	4171391.6	1.5	2.47E-04	3.57E-04	3.57E-04	1.72E-04	4.99E-05	1.49E-04	3.56E-04	3.56E-04	9.48E-05	9.88E-05	3.87E-04	1.65E-04	1.78E-04	7.79E-04	5.33E-04	5.44E-04	5.59E-04	5.71E-04	3.26E-04	1.51E-04	4.29E-04	1.73E-04	1.73E-04	6.11E-04	3.59E-04	6.70E-04	2.47E-04	6.32E-04	4.33E-04					6.53E-08	0.07
552377.22_4171391.6	552377.22	4171391.6	1.5	2.34E-04	3.70E-04	3.69E-04	1.74E-04	4.89E-05	1.46E-04	3.69E-04	3.69E-04	9.46E-05	9.51E-05	4.00E-04	1.64E-04	1.74E-04	7.88E-04	5.46E-04	5.58E-04	5.74E-04	5.88E-04	3.37E-04	1.56E-04	4.44E-04	1.79E-04	1.79E-04	6.54E-04	3.82E-04	7.15E-04	2.62E-04	6.50E-04	4.47E-04					6.70E-08	0.07
552397.22_4171391.6	552397.22	4171391.6	1.5	2.23E-04	3.83E-04	3.83E-04	1.77E-04	4.80E-05	1.44E-04	3.82E-04	3.82E-04	9.47E-05	9.19E-05	4.15E-04	1.63E-04	1.73E-04	8.00E-04	5.61E-04	5.75E-04	5.91E-04	6.06E-04	3.50E-04	1.62E-04	4.61E-04	1.86E-04	1.86E-04	7.02E-04	4.08E-04	7.67E-04	2.78E-04	6.70E-04	4.61E-04					6.91E-08	0.07
552417.22_4171391.6	552417.22	4171391.6	1.5	2.13E-04	3.97E-04	3.96E-04	1.80E-04	4.71E-05	1.41E-04	3.96E-04	3.96E-04	9.46E-05	8.84E-05	4.29E-04	1.61E-04	1.71E-04	8.10E-04	5.75E-04	5.90E-04	6.06E-04	6.23E-04	3.63E-04	1.68E-04	4.78E-04	1.92E-04	1.93E-04	7.50E-04	4.35E-04	8.19E-04	2.95E-04	6.88E-04	4.78E-04					7.23E-08	0.07
552437.22_4171391.6	552437.22	4171391.6	1.5	2.04E-04	4.11E-04	4.11E-04	1.84E-04	4.64E-05	1.39E-04	4.10E-04	4.10E-04	9.49E-05	8.50E-05	4.45E-04	1.59E-04	1.69E-04	8.22E-04	5.91E-04	6.08E-04	6.23E-04	6.42E-04	3.78E-04	1.75E-04	4.97E-04	2.00E-04	2.00E-04	7.98E-04	4.64E-04	8.77E-04	3.13E-04	7.08E-04	4.95E-04					7.50E-08	0.07
552457.22_4171391.6	552457.22	4171391.6	1.5	1.96E-04	4.26E-04	4.26E-04	1.87E-04	4.56E-05	1.37E-04	4.25E-04	4.25E-04	9.51E-05	8.16E-05	4.61E-04	1.56E-04	1.66E-04	8.35E-04	6.08E-04	6.26E-04	6.42E-04	6.62E-04	3.93E-04	1.82E-04	5.16E-04	2.07E-04	2.08E-04	8.05E-04	4.94E-04	9.39E-04	3.33E-04	7.29E-04	5.13E-04					7.79E-08	0.08
552477.22_4171391.6	552477.22	4171391.6	1.5	1.90E-04	4.42E-04	4.42E-04	1.91E-04	4.54E-05	1.36E-04	4.41E-04	4.41E-04	9.60E-05	7.85E-05	4.78E-04	1.55E-04	1.65E-04	8.48E-04	6.27E-04	6.47E-04	6.56E-04	6.80E-04	4.10E-04	1.90E-04	1.90E-04	5.39E-04	2.17E-04	2.17E-04	9.27E-04	5.31E-04	1.01E-03	3.54E-04	7.50E-04	5.31E-04					8.09E-08	0.08
552497.22_4171391.6	552497.22	4171391.6	1.5	1.85E-04	4.59E-04	4.59E-04	1.99E-04	4.51E-05	1.35E-04	4.58E-04	4.58E-04	9.70E-05	7.55E-05	4.96E-04	1.53E-04	1.63E-04	8.62E-04	6.47E-04	6.69E-04	6.73E-04	7.00E-04	4.28E-04	1.98E-04	1.98E-04	5.63E-04	2.26E-04	2.26E-04	9.98E-04	5.69E-04	1.08E-03	3.75E-04	7.72E-04	5.51E-04					8.43E-08	0.08
552517.22_4171391.6	552517.22	4171391.6	1.5	1.81E-04	4.77E-04	4.77E-04	2.07E-04	4.49E-05	1.34E-04	4.75E-04	4.75E-04	9.81E-05	7.26E-05	5.14E-04	1.52E-04	1.62E-04	8.77E-04	6.66E-04	6.91E-04	6.91E-04	7.22E-04	4.48E-04	2.06E-04	2.06E-04	5.88E-04	2.36E-04	2.36E-04	1.07E-03	6.08E-04	1.17E-03	4.04E-04	7.97E-04	5.73E-04					8.80E-08	0.09
552537.22_4171391.6	552537.22	4171391.6	1.5	1.76E-04	4.97E-04	4.97E-04	2.12E-04	4.51E-05	1.35E-04	4.96E-04	4.96E-04	1.00E-04	7.05E-05	5.36E-04	1.52E-04	1.61E-04	8.94E-04	6.92E-04	7.20E-04	7.08E-04	7.48E-04	4.69E-04	2.17E-04	2.17E-04	6.17E-04	2.48E-04	2.48E-04	1.16E-03	6.58E-04	1.26E-03	4.33E-04	8.23E-04	5.96E-04					9.20E-08	0.09
552557.22_4171391.6	552557.22	4171391.6	1.5	1.72E-04	5.18E-04	5.17E-04	2.20E-04	4.53E-05	1.36E-04	5.16E-04	5.16E-04	1.02E-04	6.83E-05	5.58E-04	1.49E-04	1.60E-04	9.12E-04	7.18E-04	7.48E-04	7.25E-04	7.76E-04	4.91E-04	2.28E-04	2.28E-04	6.47E-04	2.60E-04	2.60E-04	1.26E-03	7.10E-04	1.36E-03	4.64E-04	8.50E-04	6.20E-04					9.64E-08	0.10
552577.22_4171391.6	552577.22	4171391.6	1.5	1.68E-04	5.39E-04	5.38E-04	2.28E-04	4.55E-05	1.36E-04	5.37E-04	5.37E-04	1.04E-04	6.61E-05	5.80E-04	1.47E-04	1.58E-04	9.30E-04	7.45E-04	7.76E-04	7.42E-04	7.94E-04	5.13E-04	2.39E-04	2.39E-04	6.77E-04	2.72E-04	2.72E-04	1.36E-03	7.62E-04	1.47E-03	4.95E-04	8.77E-04	6.47E-04					1.01E-07	0.11
552597.22_4171391.6	552597.22	4171391.6	1.5	1.67E-04	5.64E-04	5.64E-04	2.39E-04	4.63E-05	1.38E-04	5.62E-04	5.62E-04	1.08E-04	6.45E-05	6.07E-04	1.49E-04	1.60E-04	9.49E-04	7.76E-04	8.12E-04	7.66E-04	8.17E-04	5.45E-04	2.52E-04	2.52E-04	7.17E-04	2.88E-04	2.88E-04	1.49E-03	8.33E-04	1.60E-03	5.40E-04	9.06E-04	6.77E-04					1.07E-07	0.11
552617.22_4171391.6	552617.22	4171391.6	1.5	1.65E-04	5.92E-04	5.92E-04	2.51E-04	4.71E-05	1.41E-04	5.90E-04	5.90E-04	1.12E-04	6.30E-05	6.36E-04	1.51E-04	1.62E-04	9.72E-04	8.12E-04	8.51E-04	7.93E-04	8.51E-04	5.78E-04	2.67E-04	2.66E-04	7.58E-04	3.04E-04	3.04E-04	1.63E-03	9.11E-04	1.75E-03	5.88E-04	9.37E-04	7.11E-04					1.13E-07	0.11
552637.22_4171391.6	552637.22	4171391.6	1.5	1.64E-04	6.20E-04	6.20E-04	2.64E-04	4.79E-05	1.44E-04	6.18E-04	6.18E-04	1.16E-04	6.16E-05	6.65E-04	1.53E-04	1.64E-04	9.96E-04	8.48E-04	8.90E-04	8.19E-04	8.85E-04	6.11E-04	2.81E-04	2.81E-04	7.98E-04	3.20E-04	3.20E-04	1.77E-03	1.00E-03	1.94E-03	6.42E-04	9.65E-04	7.46E-04					1.19E-07	0.12
552657.22_4171391.6	552657.22	4171391.6	1.5	1.63E-04	6.55E-04	6.55E-04	2.80E-04	4.93E-05	1.48E-04	6.53E-04	6.53E-04	1.21E-04	6.05E-05	7.02E-04	1.57E-04	1.69E-04	1.02E-03	8.92E-04	9.42E-04	8.53E-04	9.27E-04	6.50E-04	2.99E-04	2.99E-04	8.52E-04	3.41E-04	3.42E-04	2.02E-03	1.12E-03	2.16E-03	7.10E-04	1.00E-03	7.83E-04					1.29E-07	0.13
552677.22_4171391.6	552677.22	4171391.6	1.5	1.61E-04	6.94E-04	6.94E-04	2.97E-04	5.08E-05	1.53E-04	6.92E-04	6.92E-04	1.28E-04	5.94E-05	7.42E-04	1.61E-04	1.74E-04	1.04E-03	9.44E-04	9.99E-04	8.91E-04	9.73E-04	6.93E-04	3.19E-04	3.19E-04	8.98E-04	3.64E-04	3.64E-04	2.29E-03	1.26E-03	2.44E-03	7.79E-04	1.04E-03	8.22E-04					1.39E-07	0.14
552697.22_4171391.6	552697.22	4171391.6	1.5	1.60E-04	7.40E-04	7.40E-04	3.21E-04	5.30E-05	1.59E-04	7.38E-04	7.38E-04	1.38E-04	5.85E-05	7.91E-04	1.68E-04	1.82E-04	1.08E-03	1.02E-03	1.07E-03	9.47E-04	1.04E-03	7.45E-04	3.42E-04	3.42E-04	9.74E-04	3.89E-04	3.90E-04	2.59E-03	1.42E-03	2.77E-03	8.93E-04	1.08E-03	8.84E-04					1.51E-07	0.15
552717.22_4171391.6	552717.22	4171391.6	1.5	1.57E-04	7.66E-04	7.66E-04	3.31E-04	5.36E-05	1.60E-04	7.64E-04	7.64E-04	1.39E-04	5.67E-05	8.18E-04	1.70E-04	1.84E-04	1.08E-03	1.03E-03	1.10E-03	9.68E-04	1.07E-03	7.78E-04	3.57E-04	3.57E-04	1.02E-03	4.07E-04	4.08E-04	2.86E-03	1.56E-03	3.06E-03	9.72E-04	1.09E-03	9.05E-04					1.60E-07	0.16
552737.22_4171391.6	552737.22	4171391.6	1.5	1.54E-04	7.94E-04	7.94E-04	3.42E-04	5.42E-05	1.62E-04	7.91E-04	7.91E-04	1.43E-04	5.49E-05	8.47E-04	1.72E-04	1.86E-04	1.12E-03	1.05E-03	1.13E-03	9.89E-04	1.10E-03	8.10E-04	3.65E-04	3.65E-04	1.04E-03	4.16E-04	4.17E-04	3.02E-03	1.61E-03	3.22E-03	1.01E-03	1.05E-03	9.30E-04					1.69E-07	0.16
552757.22_4171391.6	552757.22	4171391.6	1.5	1.51E-04	8.24E-04	8.24E-04	3.54E-04	5.48E-05	1.64E-04	8.21E-04	8.21E-04	1.48E-04	5.31E-05	8.77E-04	1.74E-04	1.88E-04	1.16E-03	1.08E-03	1.17E-03	1.01E-03	1.14E-03	8.43E-04	3.74E-04	3.74E-04	1.06E-03	4.25E-04	4.26E-04	3.19E-03	1.67E-03	3.39E-03	1.04E-03	1.01E-03	9.55E-04					1.79E-07	0.18
552777.22_4171391.6	552777.22	4171391.6	1.5	1.49E-04	8.56E-04	8.55E-04	3.67E-04	5.54E-05	1.66E-04	8.53E-04	8.53E-04	1.54E-04	5.13E-05	9.09E-04	1.76E-04	1.90E-04	1.20E-03	1.12E-03	1.21E-03	1.03E-03	1.18E-03	8.77E-04	3.84E-04	3.84E-04	1.08E-03	4.34E-04	4.35E-04	3.36E-03	1.73E-03	3.57E-03	1.07E-03	9.80E-04	9.80E-04					1.89E-07	0.19
552797.22_4171391.6	552797.22	4171391.6	1.5	1.47E-04	8.89E-04	8.88E-04	3.81E-04	5.60E-05	1.68E-04	8.86E-04	8.86E-04	1.60E-04	4.96E-05	9.42E-04	1.78E-04	1.92E-04	1.24E-03	1.16E-03	1.25E-03	1.04E-03	1.22E-03	9.12E-04	3.94E-04	3.94E-04	1.10E-03	4.43E-04	4.44E-04	3.53E-03	1.79E-03	3.75E-03	1.10E-03	9.85E-04	1.00E-03					1.99E-07	0.20
552817.22_4171391.6	552817.22	4171391.6	1.5	1.46E-04	9.23E-04	9.22E-04	3.95E-04	5.66E-05	1.70E-04	9.20E-04	9.20E-04	1.66E-04	4.79E-05	9.76E-04	1.80E-04	1.94E-04	1.28E-03	1.20E-03	1.29E-03	1.05E-03	1.26E-03	9.47E-04	4.05E-04	4.05E-04	1.12E-03	4.52E-04	4.53E-04	3.70E-03	1.85E-03	3.93E-03	1.13E-03	9.90E-04	1.02E-03					2.09E-07	0.21
552837.22_4171391.6	552837.22	4171391.6	1.5	1.45E-04	9.58E-04	9.57E-04	4.10E-04	5.72E-05	1.72E-04	9.55E-04	9.55E-04	1.72E-04	4.62E-05	1.01E-03	1.82E-04	1.96E-04	1.32E-03	1.24E-03	1.33E-03	1.06E-03	1.30E-03	9.82E-04	4.16E-04	4.16E-04	1.14E-03	4.61E-04	4.62E-04	3.88E-03	1.92E-03	4.12E-03	1.16E-03	9.96E-04	1.04E-03					2.19E-07	0.22
552857.22_4171391.6	552857.22	4171391.6	1.5	1.44E-04	9.94E-04	9.93E-04	4.25E-04	5.78E-05	1.74E-04	9.91E-04	9.91E-04	1.78E-04	4.46E-05	1.05E-03	1.84E-04	1.98E-04	1.37E-03	1.28E-03	1.38E-03	1.07E-03	1.35E-03	1.02E-03	4.28E-04	4.28E-04	1.16E-03	4.70E-04	4.71E-04	4.07E-03	1.99E-03	4.31E-03	1.19E-03	1.01E-03	1.06E-03					2.30E-07	0.23
552877.22_4171391.6	552877.22	4171391.6	1.5	1.43E-04	1.03E-03	1.03E-03	4.41E-04	5.84E-05	1.76E-04	1.03E-03	1.03E-03	1.84E-04	4.31E-05	1.09E-03	1.86E-04	2.00E-04	1.42E-03	1.32E-03	1.43E-03	1.08E-03	1.40E-03	1.06E-03	4.41E-04	4.41E-04	1.18E-03	4.79E-04	4.80E-04	4.27E-03	2.06E-03	4.51E-03	1.22E-03	1.02E-03	1.08E-03					2.41E-07	0.24
552897.22_4171391.6	552897.22	4171391.6	1.5	1.42E-04	1.07E-03	1.07E-03	4.58E-04	5.90E-05	1.78E-04	1.07E-03	1.07E-03	1.90E-04	4.16E-05	1.13E-03	1.88E-04	2.02E-04	1.47E-03	1.36E-03	1.48E-03	1.09E-03	1.45E-03	1.10E-03	4.54E-04	4.54E-04	1.20E-03	4.88E-04	4.89E-04	4.48E-03	2.13E-03	4.72E-03	1.25E-03	1.03E-03	1.10E-03					2.52E-07	0.25
552917.22_4171391.6	552917.22	4171391.6	1.5	1.41E-04	1.12E-03	1.12E-03	4.76E-04	5.96E-05	1.80E-04	1.12E-03	1.12E-03	1.96E-04	4.01E-05	1.18E-03	1.90E-04	2.04E-04	1.53E-03	1.41E-03	1.53E-03	1.10E-03	1.51E-03	1.14E-03	4.68E-04	4.68E-04	1.23E-03	4.98E-04	4.99E-04	4.70E-03	2.20E-03	4.94E-03	1.28E-03	1.04E-03	1.12E-03					2.63E-07	0.26
552937.22_4171391.6	552937.22	4171391.6	1.5	1.40E-04	1.17E-03	1.17E-03	4.95E-04	6.02E-05	1.82E-04	1.17E-03	1.17E-03	2.02E-04	3.87E-05	1.24E-03	1.93E-04	2.06E-04	1.59E-03	1.47E-03	1.59E-03	1.12E-03	1.57E-03	1.18E-03	4.83E-04	4.83E-04	1.27E-03	5.09E-04	5.10E-04	4.94E-03	2.28E-03	5.18E-03	1.32E-03	1.05E-03	1.14E-03					2.75E-07	0.27
552957.22_4171391.6	552957.22	4171391.6	1.5	1.39E-04	1.22E-03	1.22E-03	5.15E-04	6.08E-05	1.84E-04	1.22E-03	1.22E-03	2.08E-04	3.73E-05	1.30E-03	1.96E-04	2.09E-04	1.65E-03	1.53E-03	1.65E-03	1.14E-03	1.63E-03	1.22E-03	4.98E-04	4.98E-04	1.31E-03	5.19E-04	5.20E-04	5.18E-03	2.36E-03	5.42E-03	1.36E-03	1.06E-03	1.16E-03					2.86E-07	0.28
552977.22_4171391.6	552977.22	4171391.6	1.5	1.38E-04	1.27E-03	1.27E-03	5.35E-04	6.14E-05	1.86E-04	1.27E-03	1.27E-03	2.14E-04	3.59E-05	1.36E-03	1.99E-04	2.12E-04	1.71E-03	1.59E-03	1.72E-03	1.16E-03	1.69E-03	1.26E-03	5.13E-04	5.13E-04	1.35E-03	5.29E-04	5.30E-04	5.42E-03	2.44E-03	5.66E-03	1.39E-03	1.07E-03	1.17E-03					2.97E-07	0.29
552997.22_4171391.6	552997.22	4171391.6	1.5	1.37E-04	1.32E-03	1.32E-03	5.56E-04	6.20E-05	1.88E-04	1.32E-03	1.32E-03	2.20E-04	3.45E-05	1.42E-03	2.01E-04	2.15E-04	1.77E-03	1.65E-03	1.79E-03	1.18E-03	1.75E-03	1.30E-03	5.28E-04	5.28E-04	1.39E-03	5.39E-04	5.40E-04	5.66E-03	2.53E-03	5.90E-03	1.43E-03	1.08E-03	1.19E-03					3.08E-07	0.30
553017.22_4171391.6	553017.22	4171391.6	1.5	1.36E-04	1.37E-03	1.37E-03	5.77E-04	6.26E-05	1.90E-04	1.37E-03	1.37E-03	2.26E-04	3.31E-05	1.48E-03	2.03E-04	2.18E-04	1.83E-03	1.71E-03	1.86E-03	1.20E-03	1.81E-03	1.34E-03	5.43E-04	5.43E-04	1.43E-03	5.49E-04	5.50E-04	5.90E-03	2.62E-03	6.14E-03	1.47E-03	1.09E-03	1.21E-03					3.19E-07	0.31
553037.22_4171391.6	553037.22	4171391.6	1.5	1.35E-04	1.42E-03	1.42E-03	5.98E-04	6.32E-05	1.92E-04	1.42E-03	1.42E-03	2.32E-04	3.17E-05	1.54E-03	2.05E-04	2.21E-04	1.89E-03	1.77E-03	1.93E-03	1.22E-03	1.87E-03	1.38E-03	5.58E-04	5.58E-04	1.47E-03	5.59E-04	5.60E-04	6.14E-03	2.71E-03	6.38E-03	1.51E-03	1.10E-03	1.23E-03					3.30E-07	0.32
553057.22_4171391.6	553057.22	4171391.6	1.5	1.34E-04	1.47E-03	1.47E-03	6.19E-04	6.38E-05	1.94E-04	1.47E-03	1.47E-03	2.38E-04	3.03E-05	1.60E-03	2.07E-04	2.24E-04	1.95E-03	1.83E-03	1.99E-03	1.24E-03	1.93E-03	1.42E-03	5.73E-04	5.73E-04	1.51E-03	5.69E-04	5.70E-04	6.38E-03	2.80E-03	6.62E-03	1.55E-03	1.11E-03	1.25E-03					3.42E-07	0.33
553077.22_4171391.6	553077.22	4171391.6	1.5	1.33E-04	1.52E-03	1.52E-03	6.40E-04	6.44E-05	1.96E-04	1.52E-03	1.52E-03	2.44E-04	2.89E-05	1.66E-03	2.09E-04	2.27E-04	2.01E-03	1.89E-03	2.06E-03	1.26E-03	1.99E-03	1.46E-03	5.88E-04	5.88E-04	1.55E-03	5.79E-04	5.80E-04	6.62E-03	2.89E-03	6.87E-03	1.59E-03	1.12E-03	1.27E-03					3.54E-07	0.34
553097.22_4171391.6	553097.22	4171391.6	1.5	1.32E-04	1.57E-03	1.57E-03	6.62E-04	6.50E-05	1.98E-04	1.57E-03	1.57E-03	2.51E-04	2.75E-05	1.72E-03	2.11E-04	2.30E-04	2.08E-03	1.95E-03	2.13E-03	1.28E-03	2.05E-03	1.50E-03	6.04E-04	6.04E-04	1.59E-03	5.89E-04	5.90E-04	6.87E-03	2.98E-03	7.13E-03	1.63E-03	1.13E-03	1.29E-03					3.67E-07	0.35
553117.22_4171391.6	553117.22	4171391.6	1.5	1.31E-04	1.62E-03	1.62E-03	6.84E-04	6.56E-05	2.00E-04	1.62E-03	1.62E-03	2.58E-04	2.61E-05	1.78E-03	2.13E-04	2.33E-04	2.15E-03	2.01E-03	2.20E-03	1.29E-03	2.11E-03	1.54E-03	6.19E-04	6.19E-04	1.63E-03	5.99E-04	6.00E-04	7.13E-03	3.08E-03	7.39E-03	1.67E-03	1.14E-03	1.31E-03					3.80E-07	0.36
553137.22_4171391.6	553137.22	4171391.6	1.5	1.30E-04	1.67E-03	1.67E-03	7.06E-04	6.62E-05	2.02E-04	1.67E-03	1.67E-03	2.65E-04	2.47E-05	1.84E-03	2.15E-04	2.36E-04	2.22E-03	2.07E-03	2.27E-03	1.30E-03	2.17E-03	1.58E-03	6.34E-04	6.34E-04	1.67E-03	6.09E-04	6.10E-04	7.38E-03	3.18E-03	7.65E-03	1.71E-03	1.15E-03	1.33E-03					3.93E-07	0.37
553157.22_4171391.6	553157.22	4171391.6	1.5	1.29E-04	1.72E-03	1.72E-03	7.28E-04	6.68E-05	2.04E-04	1.72E-03	1.72E-03	2.72E-04	2.33E-05	1.90E-03	2.17E-04	2.39E-04	2.29E-03	2.13E-03	2.34E-03	1.31E-03	2.23E-03	1.62E-03	6.49E-04	6.49E-04	1.71E-03	6.19E-04	6.20E-04	7.62E-03	3.28E-03	7.91E-03	1.75E-03	1.16E-03	1.34E-03					4.06E-07	0.38
553177.22_4171391.6	553177.22	4171391.6	1.5	1.28E-04	1.77E-03	1.77E-03	7.50E-04	6.74E-05	2.06E-04	1.77E-03	1.77E-03	2.79E-04	2.19E-05	1.96E-03	2.19E-04	2.42E-04	2.36E-03	2.19E-03	2.41E-03	1.32E-03	2.29E-03	1.66E-03	6.64E-04	6.64E-04	1.75E-03	6.29E-04	6.30E-04	7.86E-03	3.38E-03	8.17E-03	1.79E-03	1.17E-03	1.36E-03					4.19E-07	0.39
553197.22_4171391.6	553197.22	4171391.6	1.5	1.27E-04	1.82E-03	1.82E-03	7.72E-04	6.80E-05	2.08E-04	1.82E-03	1.82E-03	2.87E-04	2.05E-05	2.02E-03	2.21E-04	2.45E-04	2.43E-03	2.25E-03	2.48E-03	1.33E-03	2.35E-03	1.70E-03	6.79E-04	6.79E-04	1.79E-03	6.39E-04	6.40E-04	8.09E-03	3.48E-03	8.42E-03	1.83E-03	1.18E-03	1.38E-03					4.32E-07	0.40
553217.22_4171391.6	553217.22	4171391.6	1.5	1.26E-04	1.87E-03	1.87E-03	7.94E-04	6.86E-05	2.10E-04	1.87E-03	1.87E-03	2.95E-04	1.91E-05	2.08E-03	2.23E-04	2.48E-04	2.50E-03	2.31E-03	2.55E-03	1.34E-03	2.41E-03	1.74E-03	6.94E-04	6.94E-04	1.83E-03	6.49E-04	6.50E-04	8.32E-03	3.58E-03	8.67E-03	1.87E-03	1.19E-03	1.40E-03					4.45E-07	0.41

Diesel Particulate Matter concentration, C $_{pm}$ (µg/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_Wes	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaOS_Ab	AreaOS_Ab	AreaOS_Ab	AreaOS_Ab	AreaOS_Ab	AreaOS_Ab	AreaOS_CDE	AreaOS_CDE	AreaOS_CDE	1E-6*C$_{pm}$	
				2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2026	2025	2026	2027	2028	2025	2026	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027	Age 16>70	Total
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30							
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE		
552377.22	4171431.6	552377.22	4171431.6	1.5	2.50E-04	3.80E-04	3.80E-04	1.81E-04	5.08E-05	1.52E-04	3.79E-04	3.79E-04	9.89E-05	1.00E-04	4.11E-04	1.76E-04	1.87E-04	8.18E-04	5.66E-04	5.79E-04	5.94E-04	6.08E-04	3.44E-04	1.60E-04	1.60E-04	4.55E-04	1.81E-04	1.80E-04	7.13E-04	4.12E-04	7.76E-04	2.80E-04	6.74E-04	4.64E-04		7.06E-08	0.07
552397.22	4171431.6	552397.22	4171431.6	1.5	2.52E-04	4.43E-04	3.94E-04	1.94E-04	4.99E-05	1.49E-04	3.93E-04	3.93E-04	9.88E-05	9.66E-05	4.26E-04	1.75E-04	1.82E-04	8.10E-04	5.61E-04	5.73E-04	5.88E-04	6.11E-04	6.27E-04	5.53E-04	2.49E-04	1.66E-04	4.72E-04	1.90E-04	1.80E-04	7.40E-04	4.27E-04	8.34E-04	2.98E-04	6.95E-04	4.80E-04		7.31E-08	0.07
552417.22	4171431.6	552417.22	4171431.6	1.5	2.31E-04	4.09E-04	4.09E-04	1.87E-04	4.90E-05	1.47E-04	4.08E-04	4.08E-04	9.89E-05	9.30E-05	4.42E-04	1.73E-04	1.84E-04	8.41E-04	5.97E-04	6.13E-04	6.29E-04	6.46E-04	3.73E-04	1.73E-04	1.72E-04	4.91E-04	1.97E-04	1.97E-04	8.25E-04	4.74E-04	8.97E-04	3.18E-04	7.16E-04	4.98E-04		7.59E-08	0.08
552437.22	4171431.6	552437.22	4171431.6	1.5	2.21E-04	4.24E-04	4.24E-04	1.91E-04	4.82E-05	1.44E-04	4.23E-04	4.23E-04	9.91E-05	8.97E-05	4.58E-04	1.71E-04	1.81E-04	8.53E-04	6.14E-04	6.31E-04	6.46E-04	6.66E-04	3.88E-04	1.79E-04	1.79E-04	5.10E-04	2.05E-04	2.05E-04	8.38E-04	5.08E-04	9.65E-04	3.39E-04	7.37E-04	5.15E-04		7.88E-08	0.08
552457.22	4171431.6	552457.22	4171431.6	1.5	2.13E-04	4.40E-04	4.40E-04	1.95E-04	4.75E-05	1.42E-04	4.39E-04	4.38E-04	9.94E-05	8.65E-05	4.75E-04	1.68E-04	1.79E-04	8.66E-04	6.31E-04	6.51E-04	6.63E-04	6.85E-04	4.04E-04	1.87E-04	1.86E-04	5.31E-04	2.13E-04	2.13E-04	8.58E-04	5.46E-04	1.04E-03	3.62E-04	7.59E-04	5.33E-04		8.19E-08	0.08
552477.22	4171431.6	552477.22	4171431.6	1.5	2.05E-04	4.57E-04	4.56E-04	2.00E-04	4.67E-05	1.41E-04	4.55E-04	4.55E-04	1.00E-04	8.23E-05	4.93E-04	1.66E-04	1.77E-04	8.79E-04	6.50E-04	6.72E-04	6.81E-04	7.06E-04	4.21E-04	1.94E-04	1.94E-04	5.53E-04	2.22E-04	2.22E-04	1.04E-03	5.88E-04	1.12E-03	3.87E-04	7.82E-04	5.53E-04		8.54E-08	0.09
552497.22	4171431.6	552497.22	4171431.6	1.5	1.99E-04	4.75E-04	4.75E-04	2.06E-04	4.67E-05	1.40E-04	4.73E-04	4.73E-04	1.01E-04	7.92E-05	5.13E-04	1.64E-04	1.75E-04	9.05E-04	6.71E-04	6.95E-04	6.99E-04	7.28E-04	4.40E-04	2.03E-04	2.03E-04	5.78E-04	2.32E-04	2.32E-04	1.13E-03	6.35E-04	1.22E-03	4.16E-04	8.07E-04	5.74E-04		8.92E-08	0.09
552517.22	4171431.6	552517.22	4171431.6	1.5	1.94E-04	4.93E-04	4.93E-04	2.12E-04	4.68E-05	1.40E-04	4.91E-04	4.91E-04	1.02E-04	7.64E-05	5.33E-04	1.62E-04	1.74E-04	9.31E-04	6.93E-04	7.22E-04	7.15E-04	7.52E-04	4.61E-04	2.14E-04	2.14E-04	6.05E-04	2.43E-04	2.43E-04	1.23E-03	6.83E-04	1.32E-03	4.49E-04	8.35E-04	5.98E-04		9.36E-08	0.09
552537.22	4171431.6	552537.22	4171431.6	1.5	1.90E-04	5.16E-04	5.16E-04	2.21E-04	4.68E-05	1.40E-04	5.15E-04	5.15E-04	1.05E-04	7.37E-05	5.57E-04	1.61E-04	1.72E-04	9.31E-04	7.22E-04	7.51E-04	7.40E-04	7.77E-04	4.84E-04	2.23E-04	2.23E-04	6.35E-04	2.55E-04	2.55E-04	1.34E-03	7.51E-04	1.45E-03	4.86E-04	8.64E-04	6.25E-04		9.84E-08	0.10
552557.22	4171431.6	552557.22	4171431.6	1.5	1.86E-04	5.39E-04	5.39E-04	2.30E-04	4.70E-05	1.41E-04	5.37E-04	5.37E-04	1.07E-04	7.14E-05	5.81E-04	1.60E-04	1.71E-04	9.50E-04	7.50E-04	7.81E-04	7.66E-04	8.02E-04	5.08E-04	2.35E-04	2.34E-04	6.67E-04	2.68E-04	2.68E-04	1.47E-03	8.20E-04	1.58E-03	5.27E-04	8.94E-04	6.52E-04		1.04E-07	0.10
552577.22	4171431.6	552577.22	4171431.6	1.5	1.82E-04	5.63E-04	5.62E-04	2.40E-04	4.72E-05	1.42E-04	5.61E-04	5.61E-04	1.09E-04	6.92E-05	6.06E-04	1.58E-04	1.70E-04	9.70E-04	7.79E-04	8.14E-04	7.91E-04	8.28E-04	5.33E-04	2.47E-04	2.46E-04	7.00E-04	2.82E-04	2.82E-04	1.61E-03	8.58E-04	1.74E-03	5.74E-04	9.25E-04	6.81E-04		1.10E-07	0.11
552597.22	4171431.6	552597.22	4171431.6	1.5	1.80E-04	5.90E-04	5.88E-04	2.51E-04	4.81E-05	1.44E-04	5.88E-04	5.88E-04	1.13E-04	6.74E-05	6.34E-04	1.59E-04	1.71E-04	9.92E-04	8.13E-04	8.52E-04	8.05E-04	8.59E-04	5.65E-04	2.60E-04	2.60E-04	7.41E-04	2.97E-04	2.97E-04	1.81E-03	9.96E-04	1.94E-03	6.31E-04	9.58E-04	7.13E-04		1.17E-07	0.12
552617.22	4171431.6	552617.22	4171431.6	1.5	1.78E-04	6.18E-04	6.18E-04	2.63E-04	4.89E-05	1.46E-04	6.17E-04	6.17E-04	1.17E-04	6.57E-05	6.65E-04	1.61E-04	1.72E-04	1.01E-03	8.50E-04	8.92E-04	8.31E-04	8.92E-04	5.98E-04	2.75E-04	2.75E-04	7.84E-04	3.14E-04	3.14E-04	2.03E-03	1.11E-03	2.17E-03	6.99E-04	9.91E-04	7.48E-04		1.24E-07	0.12
552637.22	4171431.6	552637.22	4171431.6	1.5	1.76E-04	6.47E-04	6.47E-04	2.75E-04	4.97E-05	1.48E-04	6.46E-04	6.46E-04	1.21E-04	6.41E-05	6.96E-04	1.63E-04	1.74E-04	1.06E-03	8.87E-04	9.32E-04	8.57E-04	9.26E-04	6.31E-04	2.90E-04	2.90E-04	8.26E-04	3.31E-04	3.31E-04	2.23E-03	1.23E-03	2.40E-03	7.67E-04	1.02E-03	7.83E-04		1.31E-07	0.13
552657.22	4171431.6	552657.22	4171431.6	1.5	1.75E-04	6.92E-04	6.91E-04	2.97E-04	5.17E-05	1.55E-04	6.90E-04	6.89E-04	1.28E-04	6.31E-05	7.41E-04	1.68E-04	1.81E-04	1.07E-03	9.45E-04	9.98E-04	9.04E-04	9.83E-04	6.79E-04	3.12E-04	3.12E-04	8.88E-04	3.55E-04	3.56E-04	2.65E-03	1.44E-03	2.82E-03	8.88E-04	1.07E-03	8.35E-04		1.46E-07	0.15
552677.22	4171431.6	552677.22	4171431.6	1.5	1.72E-04	7.16E-04	7.16E-04	3.09E-04	5.22E-05	1.56E-04	7.14E-04	7.14E-04	1.31E-04	6.15E-05	7.67E-04	1.68E-04	1.81E-04	1.08E-03	9.70E-04	1.03E-03	9.22E-04	1.01E-03	7.03E-04	3.27E-04	3.26E-04	9.20E-04	3.72E-04	3.72E-04	2.99E-03	1.61E-03	3.18E-03	1.00E-03	1.08E-03	8.57E-04		1.56E-07	0.16
552697.22	4171431.6	552697.22	4171431.6	1.5	1.68E-04	6.88E-04	6.88E-04	2.96E-04	4.95E-05	1.48E-04	6.87E-04	6.87E-04	1.24E-04	5.79E-05	7.37E-04	1.67E-04	1.80E-04	1.04E-03	9.32E-04	9.87E-04	8.85E-04	9.73E-04	6.75E-04	3.14E-04	3.13E-04	8.85E-04	3.57E-04	3.57E-04	2.87E-03	1.55E-03	3.05E-03	9.61E-04	1.04E-03	8.24E-04		1.50E-07	0.16
552717.22	4171431.6	552717.22	4171431.6	1.5	1.64E-04	7.45E-04	7.45E-04	3.16E-04	5.21E-05	1.56E-04	7.43E-04	7.43E-04	1.33E-04	5.74E-05	7.98E-04	1.65E-04	1.79E-04	1.06E-03	9.87E-04	1.05E-03	9.30E-04	1.02E-03	7.54E-04	3.48E-04	3.48E-04	9.30E-04	3.97E-04	3.97E-04	3.36E-03	1.80E-03	3.57E-03	1.09E-03	1.08E-03	8.68E-04		1.66E-07	0.17
552737.22	4171431.6	552737.22	4171431.6	1.5	1.60E-04	7.75E-04	7.75E-04	3.28E-04	5.17E-05	1.54E-04	7.73E-04	7.73E-04	1.35E-04	5.68E-05	8.17E-04	1.63E-04	1.77E-04	1.08E-03	1.03E-03	1.09E-03	9.38E-04	1.06E-03	7.87E-04	3.64E-04	3.64E-04	9.54E-04	4.12E-04	4.12E-04	3.85E-03	2.01E-03	4.09E-03	1.23E-03	1.09E-03	8.91E-04		1.71E-07	0.17
552757.22	4171431.6	552757.22	4171431.6	1.5	1.56E-04	8.04E-04	8.04E-04	3.41E-04	5.13E-05	1.53E-04	8.02E-04	8.02E-04	1.38E-04	5.62E-05	8.37E-04	1.61E-04	1.76E-04	1.09E-03	1.07E-03	1.13E-03	9.47E-04	1.10E-03	8.19E-04	3.79E-04	3.78E-04	9.78E-04	4.27E-04	4.27E-04	4.34E-03	2.22E-03	4.61E-03	1.36E-03	1.09E-03	9.13E-04		1.77E-07	0.18
552777.22	4171431.6	552777.22	4171431.6	1.5	1.52E-04	8.33E-04	8.33E-04	3.53E-04	5.09E-05	1.52E-04	8.31E-04	8.31E-04	1.41E-04	5.56E-05	8.57E-04	1.59E-04	1.74E-04	1.09E-03	1.11E-03	1.17E-03	9.56E-04	1.13E-03	8.51E-04	3.94E-04	3.93E-04	1.00E-03	4.43E-04	4.43E-04	4.88E-03	2.45E-03	5.17E-03	1.50E-03	1.09E-03	9.36E-04		1.83E-07	0.18
552797.22	4171431.6	552797.22	4171431.6	1.5	1.48E-04	8.64E-04	8.64E-04	3.66E-04	5.04E-05	1.50E-04	8.62E-04	8.62E-04	1.44E-04	5.50E-05	8.77E-04	1.57E-04	1.72E-04	1.09E-03	1.15E-03	1.21E-03	9.65E-04	1.16E-03	8.83E-04	4.09E-04	4.08E-04	1.02E-03	4.59E-04	4.59E-04	5.44E-03	2.71E-03	5.77E-03	1.65E-03	1.09E-03	9.59E-04		1.90E-07	0.19
552817.22	4171431.6	552817.22	4171431.6	1.5	1.44E-04	8.96E-04	8.96E-04	3.79E-04	5.00E-05	1.49E-04	8.94E-04	8.94E-04	1.47E-04	5.44E-05	8.98E-04	1.55E-04	1.70E-04	1.09E-03	1.19E-03	1.25E-03	9.74E-04	1.19E-03	9.16E-04	4.24E-04	4.23E-04	1.04E-03	4.76E-04	4.76E-04	6.04E-03	3.00E-03	6.40E-03	1.81E-03	1.09E-03	9.83E-04		1.97E-07	0.20
552837.22	4171431.6	552837.22	4171431.6	1.5	1.40E-04	9.31E-04	9.31E-04	3.93E-04	4.95E-05	1.48E-04	9.29E-04	9.29E-04	1.50E-04	5.38E-05	9.20E-04	1.53E-04	1.68E-04	1.09E-03	1.23E-03	1.29E-03	9.83E-04	1.22E-03	9.50E-04	4.40E-04	4.39E-04	1.06E-03	4.93E-04	4.93E-04	6.68E-03	3.32E-03	7.08E-03	1.99E-03	1.09E-03	1.01E-03		2.04E-07	0.20
552857.22	4171431.6	552857.22	4171431.6	1.5	1.36E-04	9.67E-04	9.67E-04	4.08E-04	4.90E-05	1.47E-04	9.65E-04	9.65E-04	1.53E-04	5.32E-05	9.42E-04	1.51E-04	1.66E-04	1.09E-03	1.27E-03	1.33E-03	9.92E-04	1.25E-03	9.84E-04	4.56E-04	4.55E-04	1.08E-03	5.09E-04	5.09E-04	7.39E-03	3.67E-03	7.82E-03	2.18E-03	1.09E-03	1.04E-03		2.11E-07	0.21
552877.22	4171431.6	552877.22	4171431.6	1.5	1.32E-04	1.00E-03	1.00E-03	4.23E-04	4.85E-05	1.46E-04	1.00E-03	1.00E-03	1.56E-04	5.26E-05	9.64E-04	1.49E-04	1.64E-04	1.09E-03	1.31E-03	1.37E-03	1.00E-03	1.29E-03	1.02E-03	4.73E-04	4.72E-04	1.10E-03	5.25E-04	5.25E-04	8.17E-03	4.04E-03	8.63E-03	2.38E-03	1.09E-03	1.07E-03		2.18E-07	0.22
552897.22	4171431.6	552897.22	4171431.6	1.5	1.64E-04	3.14E-03	3.14E-03	1.76E-03	2.03E-04	6.06E-04	3.13E-03	3.13E-03	6.55E-04	5.37E-05	3.22E-03	6.80E-04	7.44E-04	3.19E-03	4.85E-03	5.36E-03	4.59E-03	5.33E-03	3.01E-03	1.27E-03	1.27E-03	3.69E-03	1.38E-03	1.38E-03	4.69E-03	3.12E-03	5.39E-03	2.48E-03	1.09E-03	3.74E-03	4.27E-03		5.40E-07	0.54
552917.22	4171431.6	552917.22	4171431.6	1.5	1.68E-04	2.86E-03	2.86E-03	1.60E-03	1.74E-04	5.20E-04	2.85E-03	2.85E-03	5.34E-04	5.37E-05	2.93E-03	5.34E-04	5.85E-04	3.75E-03	4.36E-03	4.82E-03	4.27E-03	4.96E-03	2.75E-03	1.16E-03	1.16E-03	3.44E-03	1.26E-03	1.26E-03	4.37E-03	2.91E-03	5.02E-03	2.31E-03	1.09E-03	3.48E-03	4.98E-03		4.98E-07	0.46
552937.22	4171431.6	552937.22	4171431.6	1.5	1.72E-04	2.58E-03	2.58E-03	1.45E-03	1.57E-04	4.69E-04	2.57E-03	2.57E-03	4.82E-04	5.42E-05	2.64E-03	4.92E-04	5.39E-04	3.45E-03	4.02E-03	4.44E-03	3.93E-03	4.57E-03	2.53E-03	1.07E-03	1.07E-03	3.17E-03	1.16E-03	1.16E-03	4.03E-03	2.68E-03	4.63E-03	2.13E-03	1.09E-03	3.21E-03	4.59E-03		5.43E-07	0.54
552957.22	4171431.6	552957.22	4171431.6	1.5	1.66E-04	3.32E-03	3.32E-03	1.81E-03	2.08E-04	6.22E-04	3.31E-03	3.31E-03	6.74E-04	5.19E-05	3.42E-03	6.98E-04	7.64E-04	3.23E-03	4.98E-03	5.52E-03	4.73E-03	5.50E-03	3.62E-03	1.59E-03	1.59E-03	4.57E-03	1.76E-03	1.77E-03	3.48E-03	2.51E-03	4.07E-03	2.18E-03	3.82E-03	4.40E-03		5.46E-07	0.55
552977.22	4171431.6	552977.22	4171431.6	1.5	1.67E-04	3.44E-03	3.44E-03	1.86E-03	2.13E-04	6.40E-04	3.43E-03	3.43E-03	6.93E-04	5.01E-05	3.53E-03	7.14E-04	7.82E-04	3.26E-03	5.14E-03	5.69E-03	4.85E-03	5.67E-03	4.27E-03	1.90E-03	1.90E-03	5.09E-03	1.98E-03	1.98E-03	3.02E-03	2.35E-03	3.65E-03	2.08E-03	2.11E-03	3.88E-03	4.21E-03		5.49E-07	0.56
552997.22	4171431.6	552997.22	4171431.6	1.5	1.72E-04	3.74E-03	3.74E-03	2.04E-03	2.19E-04	6.57E-04	3.72E-03	3.72E-03	7.25E-04	4.82E-05	3.85E-03	7.78E-04	8.51E-04	3.55E-03	5.58E-03	6.19E-03	5.31E-03	6.18E-03	4.64E-03	2.09E-03	2.09E-03	5.97E-03	2.35E-03	2.35E-03	2.65E-03	2.24E-03	3.37E-03	2.15E-03	4.23E-03	4.39E-03		6.09E-07	0.61
553017.22	4171431.6	553017.22	4171431.6	1.5	1.63E-04	3.15E-03	3.15E-03	1.63E-03	1.88E-04	5.63E-04	3.14E-03	3.14E-03	6.07E-04	4.99E-05	3.27E-03	6.30E-04	6.89E-04	2.91E-03	4.68E-03	4.96E-03	4.27E-03	4.95E-03	4.06E-03	2.20E-03	2.20E-03	6.23E-03	2.53E-03	2.53E-03	2.23E-03	1.84E-03	2.80E-03	1.76E-03	3.46E-03	3.96E-03		5.26E-07	0.53
553037.22	4171431.6	553037.22	4171431.6	1.5	1.64E-04	3.20E-03	3.20E-03	1.54E-03	1.91E-04	5.72E-04	3.18E-03	3.18E-03	6.10E-04	4.99E-05	3.32E-03	6.39E-04	6.98E-04	2.91E-03	4.74E-03	5.03E-03	4.29E-03	4.98E-03	4.11E-03	2.22E-03	2.22E-03	6.26E-03	2.55E-03	2.55E-03	2.02E-03	1.73E-03	2.54E-03	1.72E-03	3.51E-03	3.98E-03		5.27E-07	0.53
553057.22	4171431.6	553057.22	4171431.6	1.5	1.66E-04	2.58E-03	2.58E-03	1.20E-03	1.43E-04	4.28E-04	2.55E-03	2.55E-03	4.68E-04	5.09E-05	2.69E-03	4.75E-04	5.18E-04	2.24E-03	3.32E-03	3.67E-03	3.18E-03	3.67E-03	3.03E-03	1.68E-03	1.68E-03	4.61E-03	1.88E-03	1.88E-03	1.68E-03	1.37E-03	2.11E-03	1.29E-03	2.65E-03	2.95E-03		3.90E-07	0.39
553077.22	4171431.6	553077.22	4171431.6	1.5	1.49E-04	2.18E-03	2.18E-03	9.41E-04	1.15E-04	3.45E-04	2.18E-03	2.17E-03	3.57E-04	4.82E-05	2.32E-03	3.79E-04	4.14E-04	1.83E-03	2.62E-03	2.88E-03	2.51E-03	2.89E-03	2.44E-03	1.46E-03	1.46E-03	3.83E-03	1.46E-03	1.46E-03	1.34E-03	1.09E-03	1.68E-03	1.04E-03	2.15E-03	2.33E-03		3.09E-07	0.31
553097.22	4171431.6	553097.22	4171431.6	1.5	1.46E-04	1.98E-03	1.98E-03	7.73E-04	1.07E-04	3.22E-04	1.98E-03	1.98E-03	2.68E-04	4.82E-05	2.11E-03	3.04E-04	3.32E-04	1.46E-03	2.13E-03	2.35E-03	2.04E-03	2.36E-03	2.00E-03	1.34E-03	1.34E-03	3.32E-03	1.26E-03	1.26E-03	1.07E-03	8.82E-04	1.37E-03	8.41E-04	1.75E-03	1.92E-03		2.49E-07	0.25
553117.22	4171431.6	553117.22	4171431.6	1.5	1.44E-04	1.78E-03	1.78E-03	6.54E-04	8.49E-05	2.54E-04	1.77E-03	1.77E-03	2.52E-04	4.71E-05	1.92E-03	2.75E-04	2.99E-04	1.37E-03	1.83E-03	2.01E-03	1.78E-03	2.03E-03	1.94E-03	1.21E-03	1.21E-03	2.53E-03	7.04E-04	7.03E-04	3.03E-03	2.03E-03	3.16E-03	1.66E-03	8.63E-04	1.39E-03	1.73E-03		3.33E-07	0.33
553137.22	4171431.6	553137.22	4171431.6	1.5	1.42E-04	1.65E-03	1.65E-03	6.54E-04	7.54E-05	2.26E-04	1.65E-03	1.65E-03	2.20E-04	4.65E-05	1.79E-03	2.42E-04	2.63E-04	1.21E-03	1.59E-03	1.74E-03	1.55E-03	1.76E-03	1.69E-03	1.05E-03	1.05E-03	2.58E-03	7.15E-04	3.03E-03	3.03E-03	1.05E-03	7.68E-04	1.25E-03	6.65E-04	1.42E-03	1.48E-03		3.16E-07	0.32
553157.22	4171431.6	553157.22	4171431.6	1.5	1.41E-04	1.56E-03	1.56E-03	6.54E-04	6.94E-05	2.08E-04	1.56E-03	1.56E-03	1.97E-04	4.61E-05	1.70E-03	2.18E-04	2.37E-04	1.10E-03	1.57E-03	1.72E-03	1.38E-03	1.57E-03	1.49E-03	9.30E-04	9.30E-04	2.49E-03	7.13E-04	3.12E-03	3.12E-03	9.30E-04	6.94E-04	1.24E-03	5.91E-04	1.46E-03	1.27E-03		3.02E-07	0.30
553177.22	4171431.6	553177.22	4171431.6	1.5	1.40E-04	1.48E-03	1.48E-03	6.42E-04	6.24E-05	1.87E-04	1.47E-03	1.47E-03	1.75E-04	4.58E-05	1.62E-03	1.94E-04	2.11E-04	1.02E-03	1.54E-03	1.70E-03	1.24E-03	1.40E-03	1.33E-03	8.30E-04	8.30E-04	2.42E-03	7.13E-04	3.21E-03	3.21E-03	8.30E-04	6.24E-04	1.24E-03	5.36E-04	1.51E-03	1.09E-03		2.73E-07	0.27
553197.22	4171431.6	553197.22	4171431.6	1.5	1.39E-04	1.32E-03	1.32E-03	5.71E-04	5.56E-05	1.66E-04	1.31E-03	1.31E-03	1.56E-04	4.55E-05	1.44E-03	1.73E-04	1.88E-04	9.09E-04	1.37E-03	1.51E-03	1.10E-03	1.25E-03	1.19E-03	7.40E-04	7.40E-04	2.42E-03	7.13E-04	3.21E-03	3.21E-03	7.40E-04	5.56E-04	1.24E-03	4.77E-04	1.56E-03	9.66E-04		2.42E-07	0.24
553217.22	4171431.6	553217.22	4171431.6	1.5	1.38E-04	1.48E-03	1.48E-03	6.54E-04	5.35E-05	1.60E-04	1.48E-03	1.48E-03	1.44E-04	4.50E-05	1.64E-03	1.68E-04	1.82E-04	8.55E-04	1.41E-03	1.51E-03	1.31E-03	1.48E-03	1.03E-03	6.55E-04	6.55E-04	2.58E-03	7.13E-04	3.21E-03	3.21E-03	6.55E-04	5.35E-04	1.20E-03	4.14E-04	1.60E-03	8.58E-04		2.14E-07	0.21
553237.22	4171431.6	553237.22	4171431.6	1.5	1.43E-04	1.43E-03	1.43E-03	3.26E-04	5.01E-05	1.50E-04	1.43E-03	1.43E-03	1.32E-04	4.42E-05	1.60E-03	1.56E-04	1.69E-04	8.39E-04	1.39E-03	1.49E-03	1.28E-03	1.45E-03	1.01E-03	6.31E-04	6.31E-04	2.53E-03	7.04E-04	3.03E-03	3.03E-03	6.31E-04	5.01E-04	1.16E-03	3.98E-04	1.58E-03	8.41E-04		2.07E-07	0.21
553257.22	4171431.6	553257.22	4171431.6	1.5	1.45E-04	1.48E-03	1.48E-03	3.26E-04	5.01E-05	1.50E-04	1.48E-03	1.48E-03	1.32E-04	4.42E-05	1.60E-03	1.56E-04	1.69E-04	8.39E-04	1.39E-03	1.49E-03	1.28E-03	1.45E-03	1.01E-03	6.31E-04	6.31E-04	2.53E-03	7.04E-04	3.03E-03	3.03E-03	6.31E-04	5.01E-04	1.16E-03	3.98E-04	1.58E-03	8.41E-04		2.07E-07	0.21
553277.22	4171431.6	553277.22	4171431.6	1.5	1.48E-04	1.35E-03	1.35E-03	2.81E-04	4.51E-05	1.35E-04	1.35E-03	1.35E-03	1.15E-04	4.32E-05	1.51E-03	1.41E-04	1.52E-04	7.08E-04	8.00E-04	8.66E-04	8.46E-04	9.28E-04	5.62E-04	2.98E-04	2.98E-04	8.22E-04	3

Diesel Particulate Matter concentration, C $_{DPM}$ (µg/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_Abt	AreaOS_Abt	AreaOS_Abt	AreaOS_Alb	AreaOS_Alb	AreaOS_Alb	AreaOS_Cle	AreaOS_Cle	AreaOS_Cle	1E^{-6} CSF$_{DPM}$	
				2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	Age 16<To	Total
			cmsite.gg's lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30											
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE											
552477.22_4171471.6	552477.22	4171471.6	1.5	2.23E-04	4.71E-04	4.70E-04	2.07E-04	4.87E-04	1.46E-04	4.69E-04	4.60E-04	1.04E-04	8.64E-05	5.08E-04	1.78E-04	1.89E-04	9.13E-04	6.74E-04	6.96E-04	7.06E-04	7.32E-04	4.32E-04	1.99E-04	1.59E-04	5.67E-04	2.28E-04	1.26E-03	7.83E-04	1.25E-03	4.23E-04	8.16E-04	5.74E-04	9.01E-08	0.09											
552497.22_4171471.6	552497.22	4171471.6	1.5	2.16E-04	4.92E-04	4.91E-04	2.15E-04	4.85E-04	1.45E-04	4.90E-04	4.90E-04	1.08E-04	8.32E-05	5.31E-04	1.76E-04	1.98E-04	9.12E-04	7.24E-04	7.29E-04	7.38E-04	7.58E-04	4.53E-04	2.09E-04	1.64E-04	5.94E-04	2.38E-04	1.29E-03	7.27E-04	1.31E-03	4.60E-04	8.46E-04	6.00E-04	9.49E-08	0.09											
552517.22_4171471.6	552517.22	4171471.6	1.5	2.10E-04	5.14E-04	5.14E-04	2.23E-04	4.86E-04	1.45E-04	5.13E-04	5.13E-04	1.08E-04	8.03E-05	5.55E-04	1.75E-04	1.87E-04	9.52E-04	7.27E-04	7.55E-04	7.52E-04	7.86E-04	4.76E-04	2.19E-04	2.19E-04	6.24E-04	2.50E-04	2.50E-04	1.41E-03	7.84E-04	1.52E-03	5.03E-04	8.78E-04	6.28E-04	1.00E-07	0.10											
552537.22_4171471.6	552537.22	4171471.6	1.5	2.05E-04	5.36E-04	5.36E-04	2.30E-04	4.86E-04	1.45E-04	5.35E-04	5.34E-04	1.09E-04	7.72E-05	5.78E-04	1.73E-04	1.84E-04	9.70E-04	7.53E-04	7.83E-04	7.73E-04	8.11E-04	4.99E-04	2.30E-04	2.30E-04	6.54E-04	2.62E-04	2.62E-04	1.50E-03	8.61E-04	1.67E-03	5.48E-04	9.08E-04	6.54E-04	1.06E-07	0.11											
552557.22_4171471.6	552557.22	4171471.6	1.5	2.01E-04	5.61E-04	5.61E-04	2.40E-04	4.89E-04	1.44E-04	5.59E-04	5.59E-04	1.12E-04	7.48E-05	6.04E-04	1.71E-04	1.83E-04	9.92E-04	7.84E-04	8.17E-04	7.96E-04	8.40E-04	5.26E-04	2.42E-04	2.42E-04	6.89E-04	2.76E-04	2.76E-04	1.59E-03	8.98E-04	1.81E-03	6.03E-04	9.42E-04	6.85E-04	1.12E-07	0.11											
552577.22_4171471.6	552577.22	4171471.6	1.5	1.97E-04	5.86E-04	5.86E-04	2.50E-04	4.93E-04	1.47E-04	5.85E-04	5.84E-04	1.15E-04	7.25E-05	6.31E-04	1.70E-04	1.82E-04	1.01E-03	8.15E-04	8.51E-04	8.18E-04	8.68E-04	5.53E-04	2.55E-04	2.54E-04	7.25E-04	2.90E-04	2.90E-04	1.95E-03	1.07E-03	2.08E-03	6.67E-04	9.75E-04	7.35E-04	1.19E-07	0.12											
552597.22_4171471.6	552597.22	4171471.6	1.5	1.94E-04	6.15E-04	6.15E-04	2.62E-04	5.00E-04	1.50E-04	6.14E-04	6.14E-04	1.18E-04	7.05E-05	6.62E-04	1.71E-04	1.81E-04	1.06E-03	8.49E-04	8.87E-04	8.42E-04	8.95E-04	5.85E-04	2.69E-04	2.69E-04	7.66E-04	3.07E-04	3.07E-04	2.23E-03	1.21E-03	2.37E-03	7.40E-04	1.01E-03	7.51E-04	1.28E-07	0.13											
552617.22_4171471.6	552617.22	4171471.6	1.5	1.92E-04	6.48E-04	6.48E-04	2.75E-04	5.08E-04	1.53E-04	6.47E-04	6.47E-04	1.21E-04	6.86E-05	7.00E-04	1.73E-04	1.81E-04	1.12E-03	8.87E-04	9.27E-04	8.70E-04	9.27E-04	6.22E-04	2.86E-04	2.86E-04	8.15E-04	3.26E-04	3.26E-04	2.61E-03	1.38E-03	2.74E-03	8.52E-04	1.05E-03	7.92E-04	1.40E-07	0.14											
552637.22_4171471.6	552637.22	4171471.6	1.5	1.90E-04	6.83E-04	6.83E-04	2.92E-04	5.22E-04	1.56E-04	6.81E-04	6.81E-04	1.28E-04	6.71E-05	7.32E-04	1.74E-04	1.87E-04	1.09E-03	9.37E-04	9.87E-04	9.08E-04	9.81E-04	6.59E-04	3.03E-04	3.02E-04	8.62E-04	3.45E-04	3.45E-04	2.96E-03	1.59E-03	3.14E-03	9.66E-04	1.09E-03	8.32E-04	1.52E-07	0.15											
552657.22_4171471.6	552657.22	4171471.6	1.5	1.78E-04	6.33E-04	6.33E-04	2.69E-04	4.79E-04	1.43E-04	6.32E-04	6.31E-04	1.15E-04	6.18E-05	6.82E-04	1.54E-04	1.66E-04	9.96E-04	8.46E-04	8.90E-04	8.16E-04	8.81E-04	6.21E-04	2.88E-04	2.88E-04	8.18E-04	3.29E-04	3.29E-04	3.23E-03	1.71E-03	3.42E-03	1.02E-03	9.78E-04	7.48E-04	1.49E-07	0.15											
552677.22_4171471.6	552677.22	4171471.6	1.5	1.73E-04	5.81E-04	5.81E-04	2.47E-04	4.39E-04	1.31E-04	5.80E-04	5.79E-04	1.05E-04	5.67E-05	6.25E-04	1.41E-04	1.52E-04	9.14E-04	7.76E-04	8.16E-04	7.48E-04	8.07E-04	5.70E-04	2.64E-04	2.64E-04	7.50E-04	3.02E-04	3.02E-04	3.03E-03	1.60E-03	3.21E-03	9.36E-04	8.97E-04	6.86E-04	1.37E-07	0.14											
552697.22_4171471.6	552697.22	4171471.6	1.5	1.79E-04	7.48E-04	7.48E-04	3.16E-04	5.31E-04	1.59E-04	7.46E-04	7.46E-04	1.35E-04	6.10E-05	8.02E-04	1.72E-04	1.88E-04	1.09E-03	9.98E-04	1.06E-03	9.45E-04	1.04E-03	7.42E-04	3.42E-04	3.41E-04	9.72E-04	3.90E-04	3.90E-04	3.67E-03	1.95E-03	3.89E-03	1.17E-03	1.10E-03	8.83E-04	1.73E-07	0.17											
552717.22_4171471.6	552717.22	4171471.6	1.5	1.78E-04	8.86E-04	8.85E-04	3.89E-04	6.09E-04	1.82E-04	8.83E-04	8.83E-04	1.62E-04	6.24E-05	9.44E-04	2.00E-04	2.16E-04	1.23E-03	1.20E-03	1.29E-03	1.13E-03	1.25E-03	8.79E-04	3.99E-04	3.98E-04	1.14E-03	4.52E-04	4.52E-04	4.03E-03	2.17E-03	4.28E-03	1.32E-03	1.29E-03	1.09E-03	2.03E-07	0.20											
552737.22_4171471.6	552737.22	4171471.6	1.5	1.76E-04	1.04E-03	1.04E-03	4.46E-04	7.09E-04	2.12E-04	1.04E-03	1.04E-03	1.89E-04	6.08E-05	1.10E-03	2.33E-04	2.53E-04	1.44E-03	1.40E-03	1.51E-03	1.32E-03	1.46E-03	1.03E-03	4.67E-04	4.66E-04	1.33E-03	5.29E-04	5.29E-04	4.20E-03	2.30E-03	4.50E-03	1.44E-03	1.47E-03	1.31E-03	2.28E-07	0.23											
552757.22_4171471.6	552757.22	4171471.6	1.5	1.69E-04	1.07E-03	1.07E-03	4.89E-04	7.09E-04	2.12E-04	1.07E-03	1.07E-03	1.98E-04	6.08E-05	1.14E-03	2.33E-04	2.53E-04	1.38E-03	1.47E-03	1.59E-03	1.38E-03	1.55E-03	1.08E-03	4.80E-04	4.79E-04	1.37E-03	5.42E-04	5.42E-04	4.20E-03	2.30E-03	4.50E-03	1.44E-03	1.47E-03	1.31E-03	2.45E-07	0.25											
552777.22_4171471.6	552777.22	4171471.6	1.5	1.65E-04	1.10E-03	1.10E-03	5.00E-04	7.08E-04	2.11E-04	1.10E-03	1.10E-03	2.07E-04	6.08E-05	1.17E-03	2.33E-04	2.52E-04	1.33E-03	1.54E-03	1.67E-03	1.44E-03	1.64E-03	1.13E-03	4.93E-04	4.92E-04	1.41E-03	5.55E-04	5.55E-04	4.20E-03	2.30E-03	4.50E-03	1.44E-03	1.47E-03	1.31E-03	2.62E-07	0.25											
552797.22_4171471.6	552797.22	4171471.6	1.5	1.62E-04	1.13E-03	1.13E-03	5.12E-04	7.08E-04	2.11E-04	1.13E-03	1.13E-03	2.16E-04	6.08E-05	1.20E-03	2.33E-04	2.52E-04	1.28E-03	1.61E-03	1.75E-03	1.50E-03	1.73E-03	1.18E-03	5.06E-04	5.05E-04	1.45E-03	5.68E-04	5.68E-04	4.20E-03	2.30E-03	4.50E-03	1.44E-03	1.47E-03	1.31E-03	2.79E-07	0.28											
552817.22_4171471.6	552817.22	4171471.6	1.5	1.61E-04	1.63E-03	1.63E-03	8.09E-04	1.04E-03	3.11E-04	1.62E-03	1.62E-03	3.11E-04	5.87E-05	1.70E-03	3.45E-04	3.76E-04	1.84E-03	2.33E-03	2.54E-03	2.19E-03	2.50E-03	1.59E-03	6.98E-04	6.98E-04	2.01E-03	7.77E-04	7.78E-04	4.70E-03	2.66E-03	5.11E-03	1.80E-03	2.05E-03	2.06E-03	3.16E-07	0.32											
552837.22_4171471.6	552837.22	4171471.6	1.5	1.60E-04	2.01E-03	2.01E-03	1.00E-03	1.04E-03	3.10E-04	2.00E-03	2.00E-03	3.86E-04	5.87E-05	2.11E-03	3.45E-04	3.76E-04	2.64E-03	2.88E-03	3.17E-03	2.72E-03	3.14E-03	1.97E-03	8.67E-04	8.67E-04	2.49E-03	9.81E-04	9.81E-04	6.04E-03	3.29E-03	6.34E-03	2.23E-03	2.55E-03	2.56E-03	3.93E-07	0.39											
552857.22_4171471.6	552857.22	4171471.6	1.5	1.66E-04	2.41E-03	2.41E-03	1.20E-03	1.04E-03	3.09E-04	2.40E-03	2.40E-03	4.63E-04	5.87E-05	2.53E-03	3.45E-04	3.76E-04	3.45E-03	3.44E-03	3.79E-03	3.25E-03	3.75E-03	2.35E-03	1.04E-03	1.04E-03	2.98E-03	1.17E-03	1.17E-03	7.38E-03	4.00E-03	7.78E-03	2.66E-03	3.04E-03	3.06E-03	4.70E-07	0.47											
552877.22_4171471.6	552877.22	4171471.6	1.5	1.74E-04	3.05E-03	3.05E-03	1.69E-03	1.96E-03	5.87E-04	3.04E-03	3.04E-03	6.31E-04	5.66E-05	3.14E-03	6.60E-04	7.22E-04	3.13E-03	4.68E-03	5.17E-03	4.43E-03	5.14E-03	2.88E-03	1.20E-03	1.20E-03	3.49E-03	1.31E-03	1.31E-03	4.66E-03	3.08E-03	5.94E-03	2.43E-03	3.67E-03	4.13E-03	5.23E-07	0.52											
552897.22_4171471.6	552897.22	4171471.6	1.5	1.82E-04	3.32E-03	3.32E-03	1.82E-03	1.96E-03	5.86E-04	3.32E-03	3.31E-03	6.51E-04	5.66E-05	3.42E-03	6.60E-04	7.22E-04	3.05E-03	4.93E-03	5.45E-03	4.68E-03	5.25E-03	3.07E-03	1.32E-03	1.32E-03	3.98E-03	1.46E-03	1.46E-03	4.66E-03	3.08E-03	5.94E-03	2.43E-03	3.67E-03	4.13E-03	5.88E-07	0.59											
552917.22_4171471.6	552917.22	4171471.6	1.5	1.73E-04	3.10E-03	3.08E-03	1.67E-03	1.94E-03	5.80E-04	3.08E-03	3.08E-03	6.24E-04	5.51E-05	3.19E-03	6.51E-04	7.13E-04	3.08E-03	4.62E-03	5.11E-03	4.38E-03	5.08E-03	3.07E-03	1.32E-03	1.31E-03	4.05E-03	1.49E-03	1.49E-03	4.70E-03	3.13E-03	6.03E-03	2.47E-03	3.62E-03	4.08E-03	5.51E-07	0.55											
552937.22_4171471.6	552937.22	4171471.6	1.5	1.71E-04	2.99E-03	2.99E-03	1.57E-03	1.83E-03	5.49E-04	2.98E-03	2.98E-03	5.89E-04	5.45E-05	3.10E-03	6.16E-04	6.74E-04	2.92E-03	4.35E-03	4.82E-03	4.13E-03	4.79E-03	3.13E-03	1.37E-03	1.37E-03	3.94E-03	1.52E-03	1.52E-03	3.46E-03	2.41E-03	4.66E-03	2.03E-03	3.43E-03	3.85E-03	4.09E-07	0.40											
552957.22_4171471.6	552957.22	4171471.6	1.5	1.68E-04	2.84E-03	2.84E-03	1.49E-03	1.81E-03	5.42E-04	2.84E-03	2.84E-03	5.46E-04	5.41E-05	2.95E-03	6.08E-04	6.66E-04	2.79E-03	4.17E-03	4.61E-03	3.96E-03	4.59E-03	3.20E-03	1.41E-03	1.40E-03	3.91E-03	1.55E-03	1.55E-03	3.31E-03	2.31E-03	4.46E-03	2.08E-03	3.25E-03	3.65E-03	3.91E-07	0.38											
552977.22_4171471.6	552977.22	4171471.6	1.5	1.71E-04	2.99E-03	2.99E-03	1.51E-03	1.76E-03	5.27E-04	2.98E-03	2.98E-03	5.64E-04	5.31E-05	3.11E-03	5.90E-04	6.48E-04	2.79E-03	4.17E-03	4.61E-03	3.96E-03	4.59E-03	3.24E-03	1.44E-03	1.43E-03	3.98E-03	1.58E-03	1.58E-03	3.24E-03	2.26E-03	4.36E-03	2.03E-03	3.29E-03	3.69E-03	4.77E-07	0.48											
552997.22_4171471.6	552997.22	4171471.6	1.5	1.79E-04	3.52E-03	3.52E-03	1.82E-03	2.09E-03	6.25E-04	3.50E-03	3.50E-03	6.76E-04	5.24E-05	3.65E-03	7.02E-04	7.68E-04	3.24E-03	5.00E-03	5.54E-03	4.75E-03	5.52E-03	4.31E-03	1.95E-03	1.95E-03	5.58E-03	2.21E-03	2.22E-03	2.44E-03	2.03E-03	3.98E-03	1.93E-03	3.88E-03	4.42E-03	5.56E-07	0.56											
553017.22_4171471.6	553017.22	4171471.6	1.5	1.76E-04	3.58E-03	3.58E-03	1.85E-03	2.08E-03	6.24E-04	3.57E-03	3.57E-03	6.87E-04	5.16E-05	3.71E-03	7.14E-04	7.81E-04	3.30E-03	5.08E-03	5.63E-03	4.83E-03	5.61E-03	4.38E-03	1.98E-03	1.98E-03	5.67E-03	2.25E-03	2.25E-03	2.48E-03	2.06E-03	4.04E-03	1.96E-03	3.94E-03	4.49E-03	5.68E-07	0.57											
553037.22_4171471.6	553037.22	4171471.6	1.5	1.70E-04	3.06E-03	3.06E-03	1.45E-03	1.70E-03	5.09E-04	3.05E-03	3.04E-03	5.44E-04	5.03E-05	3.20E-03	5.68E-04	6.22E-04	2.66E-03	4.01E-03	4.43E-03	3.83E-03	4.43E-03	3.20E-03	1.51E-03	1.51E-03	4.60E-03	1.82E-03	1.82E-03	2.02E-03	1.84E-03	3.57E-03	2.04E-03	3.11E-03	3.56E-03	5.07E-07	0.51											
553057.22_4171471.6	553057.22	4171471.6	1.5	1.69E-04	2.94E-03	2.94E-03	1.33E-03	1.57E-03	4.70E-04	2.93E-03	2.93E-03	4.99E-04	5.06E-05	3.10E-03	5.24E-04	5.73E-04	2.46E-03	3.67E-03	4.06E-03	3.51E-03	4.06E-03	3.12E-03	1.49E-03	1.49E-03	4.56E-03	1.80E-03	1.80E-03	1.68E-03	1.43E-03	2.44E-03	1.38E-03	2.92E-03	3.26E-03	4.80E-07	0.48											
553077.22_4171471.6	553077.22	4171471.6	1.5	1.68E-04	2.47E-03	2.47E-03	1.10E-03	1.45E-03	4.33E-04	2.47E-03	2.47E-03	4.12E-04	5.06E-05	2.60E-03	4.41E-04	4.82E-04	1.94E-03	3.08E-03	3.40E-03	2.95E-03	3.40E-03	2.67E-03	1.07E-03	1.07E-03	3.29E-03	1.29E-03	1.29E-03	1.16E-03	1.02E-03	1.68E-03	1.02E-03	2.52E-03	2.84E-03	4.13E-07	0.41											
553097.22_4171471.6	553097.22	4171471.6	1.5	1.68E-04	2.20E-03	2.20E-03	8.00E-04	1.01E-03	3.02E-04	2.20E-03	2.20E-03	3.06E-04	4.93E-05	2.38E-03	3.31E-04	3.61E-04	1.63E-03	2.24E-03	2.46E-03	2.16E-03	2.47E-03	2.13E-03	7.25E-04	7.25E-04	2.30E-03	8.44E-04	8.44E-04	1.28E-03	9.90E-04	1.57E-03	8.95E-04	1.92E-03	2.00E-03	3.75E-07	0.37											
553117.22_4171471.6	553117.22	4171471.6	1.5	1.66E-04	2.04E-03	2.04E-03	6.72E-04	8.74E-04	2.61E-04	2.03E-03	2.03E-03	2.60E-04	4.88E-05	2.22E-03	2.85E-04	3.10E-04	1.42E-03	1.89E-03	2.07E-03	1.83E-03	2.09E-03	1.55E-03	2.64E-04	2.64E-04	7.34E-03	3.16E-03	3.16E-03	1.16E-03	8.69E-04	1.40E-03	7.70E-04	1.67E-03	1.70E-03	3.50E-07	0.35											
553137.22_4171471.6	553137.22	4171471.6	1.5	1.65E-04	1.92E-03	1.92E-03	5.75E-04	7.77E-04	2.32E-04	1.92E-03	1.92E-03	2.21E-04	4.84E-05	2.10E-03	2.45E-04	2.68E-04	1.20E-03	1.66E-03	1.83E-03	1.59E-03	1.82E-03	1.31E-03	2.26E-04	2.26E-04	6.29E-03	2.70E-03	2.70E-03	1.02E-03	7.66E-04	1.24E-03	6.79E-04	1.47E-03	1.50E-03	3.10E-07	0.33											
553157.22_4171471.6	553157.22	4171471.6	1.5	1.65E-04	1.83E-03	1.83E-03	5.05E-04	6.96E-04	2.08E-04	1.82E-03	1.82E-03	1.98E-04	4.77E-05	2.02E-03	2.24E-04	2.48E-04	1.13E-03	1.43E-03	1.56E-03	1.41E-03	1.58E-03	1.23E-03	2.73E-04	2.73E-04	7.57E-03	3.28E-03	3.28E-03	9.64E-04	6.98E-04	1.15E-03	5.95E-04	1.34E-03	1.29E-03	3.19E-07	0.32											
553177.22_4171471.6	553177.22	4171471.6	1.5	1.75E-04	1.75E-03	4.45E-04	6.32E-04	1.89E-04	1.75E-03	1.75E-03	1.76E-04	4.70E-05	1.94E-03	2.02E-04	2.19E-04	1.03E-03	1.36E-03	1.38E-03	1.26E-03	1.41E-03	5.41E-03	2.83E-03	2.83E-03	7.83E-03	3.41E-03	3.41E-03	8.86E-04	6.32E-04	1.05E-03	5.35E-04	1.21E-03	1.15E-03	3.12E-07	0.31											
553197.22_4171471.6	553197.22	4171471.6	1.5	1.74E-04	1.68E-03	1.68E-03	3.16E-04	5.77E-04	1.72E-04	1.68E-03	1.68E-03	1.56E-04	4.65E-05	1.86E-03	1.98E-04	2.16E-04	1.08E-03	1.31E-03	1.43E-03	1.30E-03	1.45E-03	1.13E-03	2.50E-04	2.50E-04	6.93E-03	3.01E-03	3.01E-03	8.14E-04	6.41E-04	9.59E-04	4.91E-04	1.11E-03	1.05E-03	2.87E-07	0.29											
553217.22_4171471.6	553217.22	4171471.6	1.5	1.51E-04	1.64E-03	3.49E-04	5.28E-04	1.58E-04	1.64E-03	1.64E-03	1.40E-04	4.51E-05	1.86E-03	1.78E-04	1.94E-04	9.92E-04	1.08E-03	1.02E-03	1.13E-03	1.03E-03	1.28E-03	8.82E-04	2.21E-04	2.21E-04	6.13E-03	2.66E-03	2.66E-03	7.46E-04	5.18E-04	8.27E-04	4.29E-04	1.01E-03	9.30E-04	2.90E-07	0.29											
553237.22_4171471.6	553237.22	4171471.6	1.5	1.52E-04	1.61E-03	3.18E-04	4.95E-04	1.48E-04	1.60E-03	1.60E-03	1.29E-04	4.44E-05	1.81E-03	1.54E-04	1.67E-04	7.84E-04	9.06E-04	9.02E-04	9.43E-04	9.01E-04	1.04E-03	5.21E-04	2.75E-04	2.75E-04	7.59E-03	3.32E-03	3.32E-03	6.90E-04	4.79E-04	8.11E-04	3.94E-04	9.32E-04	8.33E-04	2.78E-07	0.28											
553257.22_4171471.6	553257.22	4171471.6	1.5	1.53E-04	1.57E-03	3.07E-04	4.81E-04	1.43E-04	1.57E-03	1.57E-03	1.25E-04	4.37E-05	1.76E-03	1.47E-04	1.59E-04	7.48E-04	8.64E-04	8.60E-04	8.99E-04	8.60E-04	9.82E-04	5.46E-04	2.89E-04	2.89E-04	8.28E-03	3.62E-03	3.62E-03	6.57E-04	4.51E-04	7.65E-04	3.94E-04	8.80E-04	7.83E-04	2.82E-07	0.28											
553277.22_4171471.6	553277.22	4171471.6	1.5	1.56E-04	1.54E-03	2.82E-04	4.53E-04	1.36E-04	1.54E-03	1.54E-03	1.16E-04	4.19E-05	1.74E-03	1.43E-04	1.54E-04	7.17E-04	8.05E-04	8.71E-04	8.54E-04	8.40E-04	9.49E-04	5.32E-04	2.68E-04	2.68E-04	7.79E-03	3.42E-03	3.42E-03	6.30E-04	4.56E-04	7.74E-04	3.70E-04	8.27E-04	7.36E-04	2.88E-07	0.29											
553297.22_4171471.6	553297.22	4171471.6	1.5	1.59E-04	1.48E-03	2.68E-04	4.39E-04	1.31E-04	1.48E-03	1.48E-03	1.11E-04	4.44E-05	1.68E-03	1.40E-04	1.51E-04	6.92E-04	7.68E-04	8.30E-04	8.21E-04	8.07E-04	9.12E-04	5.12E-04	2.82E-04	2.82E-04	7.78E-03	3.41E-03	3.41E-03	5.98E-04	4.08E-04	6.95E-04	3.33E-04	8.24E-04	7.11E-04	2.70E-07	0.27											
553317.22_4171471.6	553317.22	4171471.6	1.5	1.60E-04	1.44E-03	2.50E-04	4.24E-04	1.26E-04	1.44E-03	1.44E-03	1.06E-04	4.44E-05	1.66E-03	1.36E-04	1.46E-04	6.68E-04	7.40E-04	8.00E-04	8.14E-04	7.78E-04	8.48E-04	5.12E-04	2.82E-04	2.82E-04	7.79E-03	3.42E-03	3.42E-03	5.68E-04	3.98E-04	6.68E-04	3.26E-04	7.84E-04	6.88E-04	2.61E-07	0.26											
553337.22_4171471.6	553337.22	4171471.6	1.5	1.60E-04	1.42E-03	2.32E-04	3.95E-04	1.18E-04	1.42E-03	1.42E-03	9.76E-05	4.27E-05	1.61E-03	1.29E-04	1.38E-04	6.20E-04	6.66E-04	7.18E-04	7.94E-04	7.93E-04	5.74E-04	3.05E-04	3.05E-04	8.42E-03	3.70E-03	3.70E-03	5.31E-04	3.56E-04	6.13E-04	2.89E-04	7.37E-04	6.20E-04	2.75E-07	0.27											
553357.22_4171471.6	553357.22	4171471.6	1.5	1.60E-04	1.37E-03	2.17E-04	3.78E-04	1.11E-04	1.37E-03	1.37E-03	9.24E-05	4.24E-05	1.55E-03	1.22E-04	1.31E-04	5.93E-04	6.27E-04	6.75E-04	7.00E-04	7.53E-04	5.72E-04	3.04E-04	3.04E-04	8.39E-03	3.69E-03	3.69E-03	5.03E-04	3.38E-04	5.80E-04	2.72E-04	7.03E-04	5.84E-04	2.70E-07

Diesel Particulate Matter concentration, C $_{pm}$ (µg/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_Wes	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaOS_Abb	AreaOS_Abb	AreaOS_Abb	AreaOS_Abb	AreaOS_Aft	AreaOS_Aft	AreaOS_Aft	AreaOS_Aft	AreaOS_CtW	AreaOS_CtW	1E1^C$_{pm}$	
				2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2026	2025	2026	2025	2026	2027	2028	2025	2026	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	Age 16<70	Total
			create g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CtE	OS_CtE	OS_CtE	OS_CtE	OS_CtW	OS_CtW		
552537.22	4175151.6	552537.22	4175151.6	1.5	2.24E-04	5.55E-04	5.55E-04	2.39E-04	5.04E-05	1.51E-04	5.54E-04	5.54E-04	1.14E-04	8.13E-05	5.98E-04	1.86E-04	1.98E-04	1.01E-03	7.84E-04	8.15E-04	8.06E-04	8.45E-04	5.14E-04	2.36E-04	2.36E-04	6.73E-04	2.69E-04	2.70E-04	1.83E-03	9.92E-04	1.94E-03	6.21E-04	9.55E-04	6.84E-04							1.14E-07	0.11
552557.22	4175151.6	552557.22	4175151.6	1.5	2.19E-04	5.80E-04	5.80E-04	2.48E-04	5.05E-05	1.51E-04	5.78E-04	5.78E-04	1.16E-04	7.84E-05	6.25E-04	1.84E-04	1.98E-04	1.03E-03	8.17E-04	8.49E-04	8.28E-04	8.73E-04	5.40E-04	2.48E-04	2.48E-04	7.06E-04	2.83E-04	2.83E-04	2.05E-03	1.12E-03	2.19E-03	6.92E-04	9.88E-04	7.14E-04							1.21E-07	0.12
552577.22	4175151.6	552577.22	4175151.6	1.5	2.15E-04	6.11E-04	6.11E-04	2.61E-04	5.13E-05	1.53E-04	6.10E-04	6.10E-04	1.20E-04	7.61E-05	6.58E-04	1.84E-04	1.98E-04	1.06E-03	8.53E-04	8.92E-04	8.59E-04	9.11E-04	5.72E-04	2.63E-04	2.63E-04	7.48E-04	2.99E-04	2.99E-04	2.37E-03	1.28E-03	2.53E-03	7.87E-04	1.03E-03	7.54E-04							1.32E-07	0.13
552597.22	4175151.6	552597.22	4175151.6	1.5	2.11E-04	6.41E-04	6.41E-04	2.74E-04	5.20E-05	1.55E-04	6.40E-04	6.40E-04	1.24E-04	7.38E-05	6.90E-04	1.83E-04	1.98E-04	1.08E-03	8.77E-04	9.13E-04	8.66E-04	9.35E-04	5.91E-04	2.81E-04	2.81E-04	8.00E-04	3.21E-04	3.21E-04	2.78E-03	1.45E-03	3.21E-03	9.47E-04	1.05E-03	7.80E-04							1.43E-07	0.14
552617.22	4175151.6	552617.22	4175151.6	1.5	2.08E-04	6.72E-04	6.72E-04	2.87E-04	5.27E-05	1.56E-04	6.71E-04	6.71E-04	1.28E-04	7.15E-05	7.23E-04	1.82E-04	1.98E-04	1.10E-03	9.01E-04	9.34E-04	8.73E-04	9.59E-04	6.11E-04	2.99E-04	2.99E-04	8.51E-04	3.42E-04	3.42E-04	3.21E-03	1.63E-03	4.00E-03	1.14E-03	1.08E-03	8.05E-04							1.55E-07	0.15
552637.22	4175151.6	552637.22	4175151.6	1.5	1.85E-04	5.97E-04	5.96E-04	2.47E-04	4.69E-05	1.40E-04	5.95E-04	5.95E-04	1.11E-04	6.40E-05	6.43E-04	1.54E-04	1.65E-04	9.70E-04	8.01E-04	8.40E-04	7.85E-04	8.41E-04	5.74E-04	2.65E-04	2.65E-04	7.55E-04	3.03E-04	3.04E-04	3.46E-03	1.82E-03	3.65E-03	1.07E-03	9.50E-04	7.07E-04							1.49E-07	0.15
552657.22	4175151.6	552657.22	4175151.6	1.5	1.86E-04	6.38E-04	6.38E-04	2.66E-04	4.85E-05	1.45E-04	6.37E-04	6.37E-04	1.17E-04	6.33E-05	6.87E-04	1.59E-04	1.71E-04	1.01E-03	8.55E-04	8.99E-04	8.27E-04	8.93E-04	6.17E-04	2.85E-04	2.85E-04	8.11E-04	3.26E-04	3.26E-04	3.65E-03	1.92E-03	3.85E-03	1.13E-03	9.98E-04	7.57E-04							1.58E-07	0.16
552677.22	4175151.6	552677.22	4175151.6	1.5	1.90E-04	7.57E-04	6.80E-04	2.83E-04	5.46E-05	1.63E-04	6.79E-04	6.79E-04	1.32E-04	6.26E-05	7.31E-04	1.56E-04	1.68E-04	1.03E-03	9.09E-04	9.56E-04	8.79E-04	9.50E-04	6.56E-04	3.03E-04	3.03E-04	8.63E-04	3.47E-04	3.47E-04	3.88E-03	2.04E-03	4.09E-03	1.20E-03	1.06E-03	8.05E-04							1.68E-07	0.17
552697.22	4175151.6	552697.22	4175151.6	1.5	1.94E-04	8.74E-04	8.74E-04	3.82E-04	6.11E-05	1.83E-04	8.71E-04	8.71E-04	1.61E-04	6.62E-05	9.32E-04	2.05E-04	2.22E-04	1.26E-03	1.19E-03	1.27E-03	1.13E-03	1.24E-03	8.48E-04	3.85E-04	3.85E-04	1.10E-03	4.37E-04	4.37E-04	4.26E-03	2.28E-03	4.52E-03	1.37E-03	1.32E-03	1.07E-03							2.02E-07	0.20
552717.22	4175151.6	552717.22	4175151.6	1.5	1.89E-04	9.57E-04	9.57E-04	4.25E-04	6.53E-05	1.95E-04	9.54E-04	9.54E-04	1.76E-04	6.53E-05	1.02E-03	2.19E-04	2.37E-04	1.32E-03	1.31E-03	1.40E-03	1.23E-03	1.37E-03	9.31E-04	4.21E-04	4.21E-04	1.22E-03	4.78E-04	4.77E-04	4.59E-03	2.55E-03	4.61E-03	1.46E-03	1.43E-03	1.40E-03							2.15E-07	0.22
552737.22	4175151.6	552737.22	4175151.6	1.5	1.84E-04	1.05E-03	1.05E-03	4.71E-04	6.97E-05	2.08E-04	1.05E-03	1.05E-03	1.91E-04	6.47E-05	1.12E-03	2.34E-04	2.53E-04	1.39E-03	1.43E-03	1.53E-03	1.32E-03	1.51E-03	1.03E-03	4.57E-04	4.57E-04	1.35E-03	5.21E-04	5.21E-04	4.93E-03	2.83E-03	4.70E-03	1.56E-03	1.54E-03	1.74E-03							2.30E-07	0.23
552757.22	4175151.6	552757.22	4175151.6	1.5	1.79E-04	1.18E-03	1.18E-03	5.48E-04	7.76E-05	2.32E-04	1.18E-03	1.18E-03	2.20E-04	6.35E-05	1.25E-03	2.60E-04	2.82E-04	1.50E-03	1.64E-03	1.77E-03	1.53E-03	1.73E-03	1.15E-03	5.13E-04	5.13E-04	1.47E-03	5.77E-04	5.78E-04	4.29E-03	2.36E-03	4.57E-03	1.50E-03	1.63E-03	1.46E-03							2.44E-07	0.24
552777.22	4175151.6	552777.22	4175151.6	1.5	1.75E-04	1.34E-03	1.34E-03	6.33E-04	8.64E-05	2.58E-04	1.33E-03	1.33E-03	2.51E-04	6.26E-05	1.41E-03	2.89E-04	3.14E-04	1.62E-03	1.87E-03	2.03E-03	1.75E-03	1.98E-03	1.29E-03	5.73E-04	5.73E-04	1.65E-03	6.42E-04	6.42E-04	4.32E-03	2.43E-03	4.66E-03	1.57E-03	1.79E-03	1.67E-03							2.66E-07	0.27
552797.22	4175151.6	552797.22	4175151.6	1.5	1.70E-04	1.52E-03	1.52E-03	7.29E-04	9.62E-05	2.87E-04	1.52E-03	1.52E-03	2.85E-04	6.26E-05	1.59E-03	3.21E-04	3.49E-04	1.74E-03	2.11E-03	2.29E-03	1.98E-03	2.24E-03	1.45E-03	6.46E-04	6.46E-04	1.86E-03	7.26E-04	7.26E-04	4.34E-03	2.51E-03	4.75E-03	1.64E-03	1.96E-03	1.89E-03							2.89E-07	0.29
552817.22	4175151.6	552817.22	4175151.6	1.5	1.75E-04	1.94E-03	1.94E-03	9.44E-04	1.24E-04	3.71E-04	1.93E-03	1.93E-03	3.81E-04	6.33E-05	2.02E-03	4.17E-04	4.55E-04	2.15E-03	2.83E-03	3.11E-03	2.67E-03	3.06E-03	1.83E-03	7.91E-04	7.90E-04	2.29E-03	8.73E-04	8.73E-04	4.91E-03	2.88E-03	5.39E-03	1.99E-03	2.45E-03	2.52E-03							3.64E-07	0.36
552837.22	4175151.6	552837.22	4175151.6	1.5	1.79E-04	2.38E-03	2.38E-03	1.26E-03	1.52E-04	4.56E-04	2.37E-03	2.37E-03	4.70E-04	6.05E-05	2.46E-03	5.12E-04	5.60E-04	2.55E-03	3.55E-03	3.91E-03	3.35E-03	3.87E-03	2.22E-03	9.42E-04	9.42E-04	2.73E-03	1.03E-03	1.03E-03	4.85E-03	2.98E-03	5.41E-03	2.17E-03	2.95E-03	3.15E-03							4.27E-07	0.43
552857.22	4175151.6	552857.22	4175151.6	1.5	1.80E-04	3.01E-03	3.01E-03	1.62E-03	1.63E-04	4.89E-04	3.00E-03	3.00E-03	6.00E-04	5.80E-05	3.08E-03	6.20E-04	6.79E-04	3.02E-03	4.46E-03	4.90E-03	4.13E-03	4.87E-03	2.68E-03	1.14E-03	1.14E-03	3.31E-03	1.24E-03	1.24E-03	4.79E-03	3.07E-03	5.44E-03	2.43E-03	3.67E-03	4.07E-03							5.18E-07	0.52
552877.22	4175151.6	552877.22	4175151.6	1.5	1.77E-04	2.45E-03	2.45E-03	1.26E-03	1.52E-04	4.54E-04	2.44E-03	2.44E-03	4.78E-04	5.87E-05	2.54E-03	5.20E-04	5.57E-04	2.53E-03	3.54E-03	3.90E-03	3.35E-03	3.86E-03	2.37E-03	1.03E-03	1.03E-03	2.97E-03	1.14E-03	1.14E-03	4.48E-03	2.79E-03	5.02E-03	2.07E-03	2.93E-03	3.15E-03							4.26E-07	0.43
552897.22	4175151.6	552897.22	4175151.6	1.5	1.75E-04	2.68E-03	2.68E-03	1.44E-03	1.60E-04	4.79E-04	2.66E-03	2.66E-03	5.21E-04	5.86E-05	2.77E-03	5.66E-04	6.06E-04	2.74E-03	3.86E-03	4.25E-03	3.64E-03	4.21E-03	2.58E-03	1.12E-03	1.12E-03	3.23E-03	1.25E-03	1.25E-03	4.66E-03	2.98E-03	5.23E-03	2.25E-03	3.19E-03	3.43E-03							4.64E-07	0.46
552917.22	4175151.6	552917.22	4175151.6	1.5	1.82E-04	2.85E-03	2.85E-03	1.46E-03	1.73E-04	5.16E-04	2.84E-03	2.84E-03	5.41E-04	5.74E-05	2.96E-03	6.28E-04	6.80E-04	2.92E-03	4.25E-03	4.67E-03	3.96E-03	4.63E-03	2.79E-03	1.25E-03	1.25E-03	3.59E-03	1.38E-03	1.38E-03	4.85E-03	3.19E-03	5.45E-03	2.45E-03	3.48E-03	3.72E-03							4.91E-07	0.49
552937.22	4175151.6	552937.22	4175151.6	1.5	1.78E-04	2.73E-03	2.73E-03	1.26E-03	1.51E-04	4.51E-04	2.72E-03	2.72E-03	5.18E-04	5.60E-05	2.83E-03	5.98E-04	6.47E-04	2.80E-03	4.08E-03	4.50E-03	3.80E-03	4.43E-03	2.67E-03	1.21E-03	1.21E-03	3.45E-03	1.32E-03	1.32E-03	4.61E-03	3.06E-03	5.19E-03	2.35E-03	3.33E-03	3.56E-03							4.71E-07	0.47
552957.22	4175151.6	552957.22	4175151.6	1.5	1.85E-04	3.15E-03	3.15E-03	1.48E-03	1.73E-04	5.19E-04	3.14E-03	3.14E-03	5.98E-04	5.63E-05	3.26E-03	6.92E-04	7.49E-04	3.22E-03	4.70E-03	5.18E-03	4.38E-03	5.10E-03	3.08E-03	1.39E-03	1.39E-03	3.98E-03	1.52E-03	1.52E-03	4.79E-03	3.29E-03	5.39E-03	2.43E-03	3.44E-03	3.68E-03							4.87E-07	0.49
552977.22	4175151.6	552977.22	4175151.6	1.5	1.87E-04	3.57E-03	3.57E-03	1.68E-03	1.75E-04	5.25E-04	3.56E-03	3.56E-03	6.78E-04	5.69E-05	3.69E-03	7.84E-04	8.49E-04	3.65E-03	5.33E-03	5.87E-03	4.96E-03	5.78E-03	3.49E-03	1.58E-03	1.58E-03	4.51E-03	1.72E-03	1.72E-03	4.85E-03	3.34E-03	5.46E-03	2.47E-03	3.49E-03	3.73E-03							4.94E-07	0.50
553017.22	4175151.6	553017.22	4175151.6	1.5	1.89E-04	4.05E-03	4.05E-03	1.91E-03	1.77E-04	5.31E-04	4.04E-03	4.04E-03	7.69E-04	5.75E-05	4.18E-03	8.89E-04	9.63E-04	4.14E-03	6.04E-03	6.65E-03	5.62E-03	6.55E-03	3.96E-03	1.79E-03	1.79E-03	5.11E-03	1.95E-03	1.95E-03	4.91E-03	3.39E-03	5.53E-03	2.50E-03	3.54E-03	3.78E-03							5.01E-07	0.50
553037.22	4175151.6	553037.22	4175151.6	1.5	1.91E-04	4.59E-03	4.59E-03	2.17E-03	1.80E-04	5.39E-04	4.58E-03	4.58E-03	8.71E-04	5.81E-05	4.74E-03	1.01E-03	1.09E-03	4.69E-03	6.84E-03	7.53E-03	6.37E-03	7.42E-03	4.49E-03	2.03E-03	2.03E-03	5.79E-03	2.21E-03	2.21E-03	4.96E-03	3.44E-03	5.61E-03	2.53E-03	3.59E-03	3.83E-03							5.09E-07	0.51
553057.22	4175151.6	553057.22	4175151.6	1.5	1.93E-04	5.20E-03	5.20E-03	2.46E-03	1.83E-04	5.47E-04	5.19E-03	5.19E-03	9.87E-04	5.87E-05	5.37E-03	1.14E-03	1.24E-03	5.31E-03	7.75E-03	8.53E-03	7.22E-03	8.41E-03	5.08E-03	2.30E-03	2.30E-03	6.56E-03	2.50E-03	2.50E-03	5.02E-03	3.49E-03	5.69E-03	2.56E-03	3.64E-03	3.89E-03							5.17E-07	0.52
553077.22	4175151.6	553077.22	4175151.6	1.5	1.95E-04	5.89E-03	5.89E-03	2.79E-03	1.86E-04	5.55E-04	5.88E-03	5.88E-03	1.12E-03	5.93E-05	6.08E-03	1.29E-03	1.40E-03	6.01E-03	8.77E-03	9.65E-03	8.17E-03	9.52E-03	5.75E-03	2.61E-03	2.61E-03	7.43E-03	2.83E-03	2.83E-03	5.09E-03	3.54E-03	5.77E-03	2.59E-03	3.69E-03	3.94E-03							5.25E-07	0.53
553097.22	4175151.6	553097.22	4175151.6	1.5	1.97E-04	6.66E-03	6.66E-03	3.16E-03	1.89E-04	5.63E-04	6.65E-03	6.65E-03	1.27E-03	6.00E-05	6.88E-03	1.46E-03	1.58E-03	6.80E-03	9.92E-03	1.09E-02	9.24E-03	1.08E-02	6.51E-03	2.95E-03	2.95E-03	8.41E-03	3.20E-03	3.21E-03	5.16E-03	3.59E-03	5.85E-03	2.62E-03	3.74E-03	3.99E-03							5.32E-07	0.53
553117.22	4175151.6	553117.22	4175151.6	1.5	1.98E-04	7.44E-03	7.44E-03	3.53E-03	1.92E-04	5.71E-04	7.43E-03	7.43E-03	1.42E-03	6.07E-05	7.69E-03	1.63E-03	1.77E-03	7.60E-03	1.11E-02	1.22E-02	1.03E-02	1.21E-02	7.27E-03	3.30E-03	3.30E-03	9.39E-03	3.57E-03	3.58E-03	5.23E-03	3.64E-03	5.93E-03	2.66E-03	3.79E-03	4.04E-03							5.40E-07	0.54
553137.22	4175151.6	553137.22	4175151.6	1.5	1.99E-04	8.31E-03	8.31E-03	3.94E-03	1.95E-04	5.79E-04	8.30E-03	8.30E-03	1.58E-03	6.14E-05	8.59E-03	1.82E-03	1.98E-03	8.49E-03	1.24E-02	1.36E-02	1.15E-02	1.35E-02	8.12E-03	3.69E-03	3.69E-03	1.05E-02	3.99E-03	4.00E-03	5.30E-03	3.69E-03	6.01E-03	2.69E-03	3.84E-03	4.09E-03							5.47E-07	0.55
553157.22	4175151.6	553157.22	4175151.6	1.5	2.00E-04	9.28E-03	9.28E-03	4.40E-03	1.98E-04	5.87E-04	9.27E-03	9.27E-03	1.77E-03	6.21E-05	9.60E-03	2.03E-03	2.21E-03	9.48E-03	1.38E-02	1.52E-02	1.28E-02	1.51E-02	9.07E-03	4.12E-03	4.12E-03	1.17E-02	4.46E-03	4.46E-03	5.38E-03	3.74E-03	6.09E-03	2.72E-03	3.89E-03	4.14E-03							5.55E-07	0.55
553177.22	4175151.6	553177.22	4175151.6	1.5	2.01E-04	1.03E-02	1.03E-02	4.91E-03	2.00E-04	5.95E-04	1.03E-02	1.03E-02	1.97E-03	6.29E-05	1.07E-02	2.26E-03	2.46E-03	1.06E-02	1.54E-02	1.69E-02	1.43E-02	1.68E-02	1.01E-02	4.59E-03	4.59E-03	1.30E-02	4.96E-03	4.97E-03	5.46E-03	3.79E-03	6.17E-03	2.75E-03	3.94E-03	4.19E-03							5.62E-07	0.56
553197.22	4175151.6	553197.22	4175151.6	1.5	2.02E-04	1.14E-02	1.14E-02	5.43E-03	2.02E-04	6.02E-04	1.14E-02	1.14E-02	2.18E-03	6.36E-05	1.19E-02	2.51E-03	2.73E-03	1.17E-02	1.71E-02	1.87E-02	1.58E-02	1.86E-02	1.12E-02	5.08E-03	5.08E-03	1.44E-02	5.50E-03	5.50E-03	5.54E-03	3.84E-03	6.25E-03	2.78E-03	3.99E-03	4.24E-03							5.69E-07	0.57
553217.22	4175151.6	553217.22	4175151.6	1.5	2.03E-04	1.26E-02	1.26E-02	6.00E-03	2.03E-04	6.08E-04	1.26E-02	1.26E-02	2.41E-03	6.43E-05	1.32E-02	2.78E-03	3.02E-03	1.29E-02	1.89E-02	2.07E-02	1.75E-02	2.06E-02	1.24E-02	5.62E-03	5.62E-03	1.59E-02	6.08E-03	6.09E-03	5.62E-03	3.89E-03	6.33E-03	2.82E-03	4.04E-03	4.29E-03							5.76E-07	0.58
553237.22	4175151.6	553237.22	4175151.6	1.5	2.04E-04	1.39E-02	1.39E-02	6.63E-03	2.04E-04	6.14E-04	1.39E-02	1.39E-02	2.66E-03	6.51E-05	1.46E-02	3.07E-03	3.34E-03	1.42E-02	2.09E-02	2.29E-02	1.93E-02	2.28E-02	1.37E-02	6.21E-03	6.21E-03	1.75E-02	6.72E-03	6.73E-03	5.70E-03	3.94E-03	6.41E-03	2.86E-03	4.09E-03	4.34E-03							5.83E-07	0.58
553257.22	4175151.6	553257.22	4175151.6	1.5	2.05E-04	1.53E-02	1.53E-02	7.32E-03	2.05E-04	6.20E-04	1.53E-02	1.53E-02	2.93E-03	6.59E-05	1.61E-02	3.39E-03	3.69E-03	1.56E-02	2.31E-02	2.53E-02	2.13E-02	2.52E-02	1.51E-02	6.86E-03	6.86E-03	1.93E-02	7.43E-03	7.43E-03	5.78E-03	3.99E-03	6.49E-03	2.90E-03	4.14E-03	4.39E-03							5.90E-07	0.59
553277.22	4175151.6	553277.22	4175151.6	1.5	2.06E-04	1.68E-02	1.68E-02	8.08E-03	2.06E-04	6.26E-04	1.68E-02	1.68E-02	3.23E-03	6.67E-05	1.77E-02	3.74E-03	4.07E-03	1.72E-02	2.55E-02	2.79E-02	2.35E-02	2.78E-02	1.66E-02	7.58E-03	7.58E-03	2.13E-02	8.21E-03	8.21E-03	5.86E-03	4.04E-03	6.57E-03	2.94E-03	4.19E-03	4.44E-03							5.97E-07	0.60
553297.22	4175151.6	553297.22	4175151.6	1.5	2.07E-04	1.84E-02	1.84E-02	8.85E-03	2.07E-04	6.32E-04	1.84E-02	1.84E-02	3.54E-03	6.75E-05	1.94E-02	4.10E-03	4.46E-03	1.89E-02	2.80E-02	3.06E-02	2.58E-02	3.05E-02	1.82E-02	8.31E-03	8.31E-03	2.34E-02	9.00E-03	9.00E-03	5.94E-03	4.09E-03	6.65E-03	2.98E-03	4.24E-03	4.49E-03							6.04E-07	0.60
553317.22	4175151.6	553317.22	4175151.6	1.5	2.08E-04	2.01E-02	2.01E-02	9.69E-03	2.08E-04	6.38E-04	2.01E-02	2.01E-02	3.87E-03	6.83E-05	2.12E-02	4.49E-03	4.88E-03	2.07E-02	3.06E-02	3.35E-02	2.82E-02	3.34E-02	1.99E-02	9.09E-03	9.09E-03	2.56E-02	9.85E-03	9.85E-03	6.02E-03	4.14E-03	6.73E-03	3.02E-03	4.29E-03	4.54E-03							6.11E-07	0.61
553337.22	4175151.6	553337.22	4175151.6	1.5	2.09E-04	2.19E-02	2.19E-02	1.06E-02	2.09E-04	6.44E-04	2.19E-02	2.19E-02	4.22E-03	6.91E-05	2.31E-02	4.91E-03	5.34E-03	2.26E-02	3.34E-02	3.66E-02	3.08E-02	3.65E-02	2.17E-02	9.94E-03	9.94E-03	2.80E-02	1.08E-02	1.08E-02	6.09E-03	4.19E-03	6.81E-03	3.06E-03	4.34E-03	4.59E-03							6.18E-07	0.62
553357.22	4175151.6	553357.22	4175151.6	1.5	2.10E-04	2.39E-02	2.39E-02	1.16E-02	2.10E-04	6.50E-04	2.39E-02	2.39E-02	4.61E-03	6.99E-05	2.52E-02	5.36E-03	5.83E-03	2.47E-02	3.65E-02	4.00E-02	3.36E-02	3.99E-02	2.37E-02	1.09E-02	1.09E-02	3.06E-02	1.18E-02	1.18E-02	6.16E-03	4.24E-03	6.89E-03	3.09E-03	4.39E-03	4.64E-03							6.25E-07	0.62
553377.22	4175151.6	553377.22	4175151.6	1.5	2.11E-04	2.61E-02	2.61E-02	1.27E-02	2.11E-04	6.56E-04	2.61E-02	2.61E-02	5.03E-03	7.07E-05	2.75E-02	5.85E-03	6.36E-03	2.69E-02	3.98E-02	4.36E-02	3.67E-02	4.35E-02	2.58E-02	1.19E-02	1.19E-02	3.33E-02	1.29E-02	1.29E-02	6.23E-03	4.29E-03	6.97E-03	3.13E-03	4.44E-03	4.69E-03							6.32E-07	0.63
553397.22	4175151.6	553397.22	4175151.6	1.5	2.12E-04	2.84E-02	2.84E-02	1.38E-02	2.12E-04	6.62E-04	2.84E-02	2.84E-02	5.47E-03	7.15E-05	2.99E-02	6.37E-03	6.92E-03	2.92E-02	4.33E-02	4.74E-02	3.99E-02	4.73E-02	2.80E-02	1.29E-02	1.29E-02	3.62E-02	1.40E-02	1.40E-02	6.30E-03	4.34E-03	7.05E-03	3.16E-03	4.49E-03	4.74E-03							6.39E-07	0.64
553417.22	4175151.6	553417.22	4175151.6	1.5	2.13E-04	3.08E-02	3.08E-02	1.50E-02	2.13E-04	6.68E-04	3.08E-02	3.08E-02	5.94E-03	7.23E-05	3.25E-02	6.92E-03	7.52E-03	3.17E-02	4.70E-02	5.15E-02	4.33E-02	5.13E-02	3.04E-02	1.40E-02	1.40E-02	3.93E-02	1.52E-02	1.52E-02	6.37E-03	4.39E-03	7.13E-03	3.19E-03	4.54E-03	4.79E-03							6.46E-07	0.65
553437.22	4175151.6	553437.22	4175151.6	1.5	2.14E-04	3.34E-02	3.34E-02	1.63E-02	2.14E-04	6.74E-04	3.34E-02	3.34E-02	6.44E-03	7.31E-05	3.52E-02	7.50E-03	8.15E-03	3.43E-02	5.09E-02	5.58E-02	4.69E-02	5.56E-02	3.29E-02	1.52E-02	1.52E-02	4.26E-02	1.65E-02	1.65E-02	6.44E-03	4.44E-03	7.21E-03	3.23E-03	4.59E-03	4.84E-03							6.53E-07	0.65
553457.22	4175151.6	553457.22	4175151.6	1.5	2.15E-04	3.61E-02

Diesel Particulate Matter concentration, C $_{pm}$ (µg/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_Wes	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaOS_Ab	AreaOS_Ab	AreaOS_Ab	AreaOS_Ab	AreaOS_Ab	AreaOS_Ab	AreaOS_Ab	AreaOS_CDE	AreaOS_CDE	AreaOS_CDE	1E1^C$_{pm}$	
				2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2026	2025	2026	2026	2027	2028	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027	2028	2029	2030	2031	2032	2033	2029	2030	2031	Age 16<70	Total
			smoke g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30								
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE		
552577.22	4171551.6	552577.22	4171551.6	1.5	2.35E-04	6.32E-04	6.32E-04	2.71E-04	5.30E-05	1.59E-04	6.31E-04	6.30E-04	1.25E-04	7.98E-05	6.80E-04	1.97E-04	2.10E-04	1.10E-03	8.85E-04	9.24E-04	8.94E-04	9.47E-04	5.87E-04	2.69E-04	2.69E-04	7.66E-04	1.08E-04	3.05E-03	9.26E-04	1.08E-03	7.38E-04	1.45E-07	0.14								
552597.22	4171551.6	552597.22	4171551.6	1.5	2.25E-04	6.37E-04	6.37E-04	2.68E-04	1.15E-05	1.54E-04	6.36E-04	6.35E-04	1.24E-04	7.48E-05	6.86E-04	1.88E-04	1.93E-04	1.08E-03	8.76E-04	9.16E-04	8.87E-04	9.40E-04	5.94E-04	2.73E-04	2.73E-04	7.77E-04	1.11E-04	3.11E-03	9.19E-04	1.01E-03	1.07E-03	7.81E-04	1.51E-07	0.15								
552617.22	4171551.6	552617.22	4171551.6	1.5	1.97E-04	5.75E-04	5.75E-04	2.38E-04	4.68E-05	1.40E-04	5.74E-04	5.74E-04	1.09E-04	6.72E-05	6.21E-04	1.59E-04	1.70E-04	9.63E-04	7.77E-04	8.12E-04	7.72E-04	8.22E-04	5.42E-04	2.50E-04	2.50E-04	7.12E-04	2.86E-04	2.86E-04	3.51E-03	1.84E-03	3.70E-03	1.07E-03	9.42E-04	6.88E-04								
552637.22	4171551.6	552637.22	4171551.6	1.5	1.99E-04	6.17E-04	6.17E-04	2.56E-04	4.84E-05	1.45E-04	6.15E-04	6.15E-04	1.16E-04	6.94E-05	6.64E-04	1.68E-04	1.75E-04	1.02E-03	8.31E-04	8.71E-04	8.26E-04	8.74E-04	5.83E-04	2.69E-04	2.69E-04	7.65E-04	3.07E-04	3.07E-04	3.77E-03	1.94E-03	3.96E-03	1.14E-03	9.96E-04	7.38E-04								
552657.22	4171551.6	552657.22	4171551.6	1.5	2.17E-04	7.68E-04	7.68E-04	3.28E-04	5.65E-05	1.69E-04	7.67E-04	7.67E-04	1.42E-04	7.03E-05	8.25E-04	1.96E-04	2.11E-04	1.20E-03	1.05E-03	1.11E-03	1.01E-03	1.10E-03	7.23E-04	3.33E-04	3.33E-04	9.48E-04	3.78E-04	3.78E-04	4.28E-03	2.41E-03	4.34E-03	1.29E-03	1.24E-03	9.45E-04								
552677.22	4171551.6	552677.22	4171551.6	1.5	2.13E-04	8.56E-04	8.56E-04	3.72E-04	6.11E-05	1.83E-04	8.54E-04	8.54E-04	1.59E-04	7.65E-05	9.14E-04	2.11E-04	2.27E-04	1.28E-03	1.18E-03	1.25E-03	1.12E-03	1.23E-03	8.15E-04	3.70E-04	3.70E-04	1.06E-03	4.19E-04	4.20E-04	4.41E-03	2.35E-03	4.68E-03	1.41E-03	1.35E-03	1.06E-03								
552697.22	4171551.6	552697.22	4171551.6	1.5	2.08E-04	9.35E-04	9.34E-04	4.12E-04	6.49E-05	1.94E-04	9.32E-04	9.32E-04	1.73E-04	8.04E-05	9.96E-04	2.23E-04	2.41E-04	1.34E-03	1.29E-03	1.37E-03	1.21E-03	1.34E-03	8.92E-04	4.03E-04	4.03E-04	1.15E-03	4.56E-04	4.56E-04	4.50E-03	2.42E-03	4.79E-03	1.46E-03	1.43E-03	1.16E-03								
552717.22	4171551.6	552717.22	4171551.6	1.5	1.96E-04	9.97E-04	9.97E-04	4.40E-04	6.81E-05	2.03E-04	9.95E-04	9.95E-04	1.84E-04	8.39E-05	1.06E-03	2.34E-04	2.53E-04	1.39E-03	1.40E-03	1.49E-03	1.31E-03	1.44E-03	9.68E-04	4.37E-04	4.37E-04	1.24E-03	4.93E-04	4.93E-04	4.59E-03	2.42E-03	4.89E-03	1.51E-03	1.50E-03	1.25E-03								
552737.22	4171551.6	552737.22	4171551.6	1.5	1.95E-04	1.14E-03	1.14E-03	5.20E-04	7.56E-05	2.26E-04	1.14E-03	1.14E-03	2.11E-04	9.72E-05	1.21E-03	2.57E-04	2.78E-04	1.50E-03	1.58E-03	1.70E-03	1.48E-03	1.66E-03	1.09E-03	4.86E-04	4.85E-04	1.39E-03	5.46E-04	5.46E-04	4.39E-03	2.40E-03	4.69E-03	1.51E-03	1.64E-03	1.42E-03								
552757.22	4171551.6	552757.22	4171551.6	1.5	1.91E-04	1.31E-03	1.31E-03	6.14E-04	8.52E-05	2.55E-04	1.30E-03	1.30E-03	2.40E-04	1.10E-04	1.38E-03	2.89E-04	3.14E-04	1.64E-03	1.81E-03	1.98E-03	1.71E-03	1.93E-03	1.24E-03	5.49E-04	5.48E-04	1.58E-03	6.14E-04	6.14E-04	4.30E-03	2.51E-03	4.84E-03	1.61E-03	1.81E-03	1.64E-03								
552777.22	4171551.6	552777.22	4171551.6	1.5	1.89E-04	1.50E-03	1.50E-03	7.25E-04	9.61E-05	2.87E-04	1.49E-03	1.49E-03	2.71E-04	1.24E-04	1.56E-03	3.26E-04	3.54E-04	1.85E-03	2.06E-03	2.27E-03	1.96E-03	2.21E-03	1.41E-03	6.20E-04	6.19E-04	1.78E-03	6.93E-04	6.93E-04	4.19E-03	2.60E-03	4.98E-03	1.72E-03	2.00E-03	1.90E-03								
552797.22	4171551.6	552797.22	4171551.6	1.5	1.89E-04	1.87E-03	1.87E-03	9.45E-04	1.20E-04	3.58E-04	1.86E-03	1.86E-03	3.65E-04	1.54E-04	1.96E-03	4.09E-04	4.42E-04	2.13E-03	2.72E-03	2.97E-03	2.55E-03	2.92E-03	1.73E-03	7.46E-04	7.45E-04	2.16E-03	8.23E-04	8.23E-04	4.94E-03	2.87E-03	5.40E-03	1.96E-03	2.43E-03	2.43E-03								
552817.22	4171551.6	552817.22	4171551.6	1.5	1.94E-04	2.35E-03	2.35E-03	1.24E-03	1.50E-04	4.50E-04	2.34E-03	2.34E-03	4.71E-04	2.04E-04	2.46E-03	5.11E-04	5.57E-04	2.56E-03	3.50E-03	3.85E-03	3.30E-03	3.80E-03	2.14E-03	9.05E-04	9.04E-04	2.63E-03	9.89E-04	9.90E-04	4.97E-03	3.02E-03	5.52E-03	2.18E-03	2.97E-03	3.12E-03								
552837.22	4171551.6	552837.22	4171551.6	1.5	1.93E-04	2.97E-03	2.97E-03	1.60E-03	1.89E-04	5.68E-04	2.96E-03	2.96E-03	5.96E-04	2.58E-04	3.11E-03	6.46E-04	7.04E-04	3.24E-03	4.28E-03	4.70E-03	4.03E-03	4.65E-03	2.61E-03	1.11E-03	1.10E-03	3.21E-03	1.21E-03	1.21E-03	5.01E-03	3.24E-03	5.61E-03	2.45E-03	3.68E-03	4.02E-03								
552857.22	4171551.6	552857.22	4171551.6	1.5	1.92E-04	3.75E-03	3.75E-03	2.06E-03	2.41E-04	7.24E-04	3.74E-03	3.74E-03	7.53E-04	3.26E-04	3.93E-03	8.16E-04	8.89E-04	4.09E-03	5.41E-03	5.94E-03	5.09E-03	5.87E-03	3.30E-03	1.40E-03	1.39E-03	4.05E-03	1.53E-03	1.53E-03	5.07E-03	3.47E-03	5.70E-03	2.77E-03	4.45E-03	5.08E-03								
552877.22	4171551.6	552877.22	4171551.6	1.5	1.91E-04	4.72E-03	4.72E-03	2.65E-03	3.04E-04	9.14E-04	4.71E-03	4.71E-03	9.51E-04	4.12E-04	4.96E-03	1.03E-03	1.12E-03	5.16E-03	6.84E-03	7.50E-03	6.43E-03	7.41E-03	4.17E-03	1.77E-03	1.76E-03	5.11E-03	1.93E-03	1.93E-03	5.13E-03	3.70E-03	5.79E-03	3.13E-03	5.61E-03	6.41E-03								
552897.22	4171551.6	552897.22	4171551.6	1.5	1.89E-04	5.95E-03	5.95E-03	3.41E-03	3.84E-04	1.15E-03	5.94E-03	5.94E-03	1.20E-03	5.20E-04	6.26E-03	1.30E-03	1.42E-03	6.51E-03	8.64E-03	9.47E-03	8.12E-03	9.36E-03	5.26E-03	2.24E-03	2.23E-03	6.45E-03	2.44E-03	2.44E-03	5.19E-03	3.93E-03	5.87E-03	3.49E-03	6.77E-03	8.09E-03								
552917.22	4171551.6	552917.22	4171551.6	1.5	1.92E-04	7.50E-03	7.50E-03	4.38E-03	4.85E-04	1.45E-03	7.49E-03	7.49E-03	1.51E-03	6.57E-04	7.90E-03	1.64E-03	1.79E-03	8.21E-03	1.09E-02	1.19E-02	1.02E-02	1.18E-02	6.64E-03	2.83E-03	2.82E-03	8.14E-03	3.08E-03	3.08E-03	5.25E-03	4.14E-03	5.96E-03	3.86E-03	8.54E-03	1.02E-02								
552937.22	4171551.6	552937.22	4171551.6	1.5	1.94E-04	9.46E-03	9.46E-03	5.63E-03	6.12E-04	1.83E-03	9.45E-03	9.45E-03	1.90E-03	8.29E-04	9.97E-03	2.07E-03	2.26E-03	1.04E-02	1.38E-02	1.50E-02	1.29E-02	1.49E-02	8.38E-03	3.57E-03	3.56E-03	1.03E-02	3.89E-03	3.89E-03	5.31E-03	4.35E-03	6.04E-03	4.24E-03	1.08E-02	1.29E-02								
552957.22	4171551.6	552957.22	4171551.6	1.5	1.98E-04	1.19E-02	1.19E-02	7.24E-03	7.72E-04	2.31E-03	1.19E-02	1.19E-02	2.40E-03	1.05E-03	1.26E-02	2.61E-03	2.85E-03	1.31E-02	1.74E-02	1.89E-02	1.63E-02	1.88E-02	1.06E-02	4.51E-03	4.49E-03	1.30E-02	4.91E-03	4.91E-03	5.38E-03	4.57E-03	6.13E-03	4.62E-03	1.36E-02	1.63E-02								
552977.22	4171551.6	552977.22	4171551.6	1.5	2.02E-04	1.50E-02	1.50E-02	9.31E-03	9.74E-04	2.91E-03	1.50E-02	1.50E-02	3.03E-03	1.33E-03	1.59E-02	3.29E-03	3.60E-03	1.65E-02	2.20E-02	2.38E-02	2.06E-02	2.37E-02	1.34E-02	5.69E-03	5.67E-03	1.64E-02	6.19E-03	6.19E-03	5.46E-03	4.79E-03	6.22E-03	4.99E-03	1.71E-02	2.06E-02								
552997.22	4171551.6	552997.22	4171551.6	1.5	2.07E-04	1.89E-02	1.89E-02	1.20E-02	1.23E-03	3.68E-03	1.89E-02	1.89E-02	3.82E-03	1.68E-03	2.01E-02	4.15E-03	4.55E-03	2.08E-02	2.78E-02	3.00E-02	2.60E-02	2.99E-02	1.69E-02	7.18E-03	7.16E-03	2.07E-02	7.81E-03	7.81E-03	5.61E-03	5.04E-03	6.33E-03	5.39E-03	2.16E-02	2.60E-02								
553017.22	4171551.6	553017.22	4171551.6	1.5	2.13E-04	2.39E-02	2.39E-02	1.54E-02	1.56E-03	4.65E-03	2.38E-02	2.38E-02	4.82E-03	2.12E-03	2.54E-02	5.24E-03	5.74E-03	2.63E-02	3.51E-02	3.79E-02	3.28E-02	3.78E-02	2.13E-02	9.04E-03	9.01E-03	2.61E-02	9.87E-03	9.87E-03	5.80E-03	5.36E-03	6.47E-03	5.84E-03	2.73E-02	3.28E-02								
553037.22	4171551.6	553037.22	4171551.6	1.5	2.19E-04	3.02E-02	3.02E-02	1.98E-02	1.97E-03	5.87E-03	3.01E-02	3.01E-02	6.09E-03	2.68E-03	3.21E-02	6.62E-03	7.25E-03	3.32E-02	4.44E-02	4.79E-02	4.14E-02	4.78E-02	2.69E-02	1.14E-02	1.14E-02	3.30E-02	1.25E-02	1.25E-02	6.03E-03	5.72E-03	6.63E-03	6.32E-03	3.45E-02	4.14E-02								
553057.22	4171551.6	553057.22	4171551.6	1.5	2.25E-04	3.81E-02	3.80E-02	2.50E-02	2.48E-03	7.40E-03	3.80E-02	3.80E-02	7.69E-03	3.38E-03	4.05E-02	8.35E-03	9.15E-03	4.19E-02	5.60E-02	6.04E-02	5.22E-02	6.03E-02	3.40E-02	1.44E-02	1.44E-02	4.16E-02	1.58E-02	1.58E-02	6.29E-03	6.14E-03	6.82E-03	6.84E-03	4.35E-02	5.22E-02								
553077.22	4171551.6	553077.22	4171551.6	1.5	2.32E-04	4.80E-02	4.80E-02	3.16E-02	3.12E-03	9.33E-03	4.79E-02	4.79E-02	9.70E-03	4.26E-03	5.11E-02	1.05E-02	1.15E-02	5.29E-02	7.06E-02	7.62E-02	6.58E-02	7.60E-02	4.29E-02	1.82E-02	1.81E-02	5.24E-02	1.99E-02	1.99E-02	6.61E-03	6.61E-03	7.08E-03	7.31E-03	5.48E-02	6.58E-02								
553097.22	4171551.6	553097.22	4171551.6	1.5	2.39E-04	6.05E-02	6.05E-02	3.99E-02	3.93E-03	1.18E-02	6.04E-02	6.04E-02	1.22E-02	5.37E-03	6.44E-02	1.32E-02	1.45E-02	6.67E-02	8.90E-02	9.61E-02	8.29E-02	9.58E-02	5.41E-02	2.30E-02	2.28E-02	6.61E-02	2.51E-02	2.51E-02	6.98E-03	7.14E-03	7.36E-03	7.84E-03	6.91E-02	8.29E-02								
553117.22	4171551.6	553117.22	4171551.6	1.5	2.46E-04	7.62E-02	7.62E-02	5.03E-02	4.95E-03	1.49E-02	7.61E-02	7.61E-02	1.54E-02	6.77E-03	8.12E-02	1.67E-02	1.83E-02	8.41E-02	1.12E-01	1.21E-01	1.04E-01	1.21E-01	6.82E-02	2.90E-02	2.88E-02	8.33E-02	3.17E-02	3.17E-02	7.56E-03	7.91E-03	7.84E-03	8.49E-03	8.71E-02	1.04E-01								
553137.22	4171551.6	553137.22	4171551.6	1.5	2.53E-04	9.60E-02	9.60E-02	6.34E-02	6.24E-03	1.88E-02	9.59E-02	9.59E-02	1.94E-02	8.54E-03	1.02E-01	2.11E-02	2.31E-02	1.06E-01	1.41E-01	1.53E-01	1.31E-01	1.53E-01	8.60E-02	3.66E-02	3.63E-02	1.05E-01	4.00E-02	4.00E-02	8.17E-03	8.72E-03	8.36E-03	9.19E-03	1.10E-01	1.31E-01								
553157.22	4171551.6	553157.22	4171551.6	1.5	2.62E-04	1.21E-01	1.21E-01	8.00E-02	7.87E-03	2.37E-02	1.21E-01	1.21E-01	2.45E-02	1.08E-02	1.29E-01	2.66E-02	2.91E-02	1.34E-01	1.78E-01	1.93E-01	1.65E-01	1.93E-01	1.08E-01	4.61E-02	4.58E-02	1.32E-01	5.04E-02	5.04E-02	8.81E-03	9.61E-03	8.99E-03	9.99E-03	1.39E-01	1.65E-01								
553177.22	4171551.6	553177.22	4171551.6	1.5	2.73E-04	1.52E-01	1.52E-01	1.01E-01	9.93E-03	2.99E-02	1.52E-01	1.52E-01	3.09E-02	1.37E-02	1.63E-01	3.35E-02	3.67E-02	1.69E-01	2.24E-01	2.43E-01	2.08E-01	2.43E-01	1.36E-01	5.81E-02	5.77E-02	1.66E-01	6.35E-02	6.35E-02	9.66E-03	1.07E-02	9.78E-03	1.09E-02	1.75E-01	2.08E-01								
553197.22	4171551.6	553197.22	4171551.6	1.5	2.85E-04	1.91E-01	1.91E-01	1.27E-01	1.25E-02	3.77E-02	1.91E-01	1.91E-01	3.89E-02	1.73E-02	2.05E-01	4.22E-02	4.62E-02	2.13E-01	2.82E-01	3.06E-01	2.62E-01	3.06E-01	1.71E-01	7.32E-02	7.27E-02	2.09E-01	8.00E-02	8.00E-02	1.06E-02	1.18E-02	1.06E-02	1.20E-02	2.20E-01	2.62E-01								
553217.22	4171551.6	553217.22	4171551.6	1.5	2.98E-04	2.41E-01	2.41E-01	1.60E-01	1.58E-02	4.75E-02	2.41E-01	2.41E-01	4.90E-02	2.18E-02	2.58E-01	5.32E-02	5.82E-02	2.68E-01	3.56E-01	3.85E-01	3.30E-01	3.85E-01	2.15E-01	9.22E-02	9.16E-02	2.63E-01	1.01E-01	1.01E-01	1.16E-02	1.29E-02	1.15E-02	1.31E-02	2.77E-01	3.30E-01								
553237.22	4171551.6	553237.22	4171551.6	1.5	3.11E-04	3.04E-01	3.04E-01	2.02E-01	1.99E-02	5.98E-02	3.04E-01	3.04E-01	6.17E-02	2.75E-02	3.25E-01	6.70E-02	7.34E-02	3.38E-01	4.49E-01	4.85E-01	4.16E-01	4.85E-01	2.71E-01	1.16E-01	1.15E-01	3.31E-01	1.27E-01	1.27E-01	1.26E-02	1.40E-02	1.25E-02	1.43E-02	3.49E-01	4.16E-01								
553257.22	4171551.6	553257.22	4171551.6	1.5	3.24E-04	3.83E-01	3.83E-01	2.55E-01	2.51E-02	7.53E-02	3.83E-01	3.83E-01	7.77E-02	3.47E-02	4.09E-01	8.44E-02	9.25E-02	4.26E-01	5.66E-01	6.11E-01	5.24E-01	6.11E-01	3.42E-01	1.46E-01	1.45E-01	4.17E-01	1.60E-01	1.60E-01	1.37E-02	1.52E-02	1.36E-02	1.56E-02	4.40E-01	5.24E-01								
553277.22	4171551.6	553277.22	4171551.6	1.5	3.38E-04	4.83E-01	4.83E-01	3.22E-01	3.16E-02	9.48E-02	4.82E-01	4.82E-01	9.79E-02	4.37E-02	5.15E-01	1.06E-01	1.17E-01	5.37E-01	7.14E-01	7.70E-01	6.60E-01	7.70E-01	4.31E-01	1.84E-01	1.83E-01	5.25E-01	2.02E-01	2.02E-01	1.49E-02	1.65E-02	1.48E-02	1.69E-02	5.54E-01	6.60E-01								
553297.22	4171551.6	553297.22	4171551.6	1.5	3.53E-04	6.09E-01	6.09E-01	4.06E-01	3.98E-02	1.19E-01	6.08E-01	6.08E-01	1.23E-01	5.51E-02	6.49E-01	1.34E-01	1.48E-01	6.77E-01	9.00E-01	9.71E-01	8.32E-01	9.71E-01	5.43E-01	2.32E-01	2.31E-01	6.62E-01	2.55E-01	2.55E-01	1.61E-02	1.78E-02	1.60E-02	1.82E-02	6.98E-01	8.32E-01								
553317.22	4171551.6	553317.22	4171551.6	1.5	3.68E-04	7.67E-01	7.67E-01	5.12E-01	5.01E-02	1.50E-01	7.66E-01	7.66E-01	1.55E-01	6.95E-02	8.18E-01	1.69E-01	1.87E-01	8.53E-01	1.13E+00	1.22E+00	1.05E+00	1.22E+00	6.84E-01	2.92E-01	2.91E-01	8.34E-01	3.21E-01	3.21E-01	1.73E-02	1.91E-02	1.72E-02	1.95E-02	8.80E-01	1.05E+00								
553337.22	4171551.6	553337.22	4171551.6	1.5	3.84E-04	9.66E-01	9.66E-01	6.46E-01	6.31E-02	1.89E-01	9.65E-01	9.65E-01	1.95E-01	8.76E-02	1.03E+00	2.13E-01	2.36E-01	1.07E+00	1.43E+00	1.53E+00	1.32E+00	1.53E+00	8.62E-01	3.68E-01	3.66E-01	1.05E+00	4.04E-01	4.04E-01	1.85E-02	2.04E-02	1.84E-02	2.09E-02	1.11E+00	1.32E+00								
553357.22	4171551.6	553357.22	4171551.6	1.5	4.00E-04	1.22E+00	1.22E+00	8.14E-01	7.95E-02	2.38E-01	1.22E+00	1.22E+00	2.46E-01	1.10E-01	1.30E+00	2.68E-01	2.98E-01	1.35E+00	1.80E+00	1.93E+00	1.66E+00	1.93E+00	1.09E+00	4.64E-01	4.61E-01	1.32E+00	5.09E-01	5.09E-01	1.98E-02	2.18E-02	1.97E-02	2.23E-02	1.40E+00	1.66E+00								
553377.22	4171551.6	553377.22	4171551.6	1.5	4.17E-04	1.54E+00	1.54E+00	1.03E+00	1.00E-01	3.00E-01	1.54E+00	1.54E+00	3.10E-01	1.39E-01	1.64E+00	3.38E-01	3.76E-01	1.70E+00	2.27E+00	2.43E+00	2.09E+00	2.43E+00	1.37E+00	5.84E-01	5.81E-01	1.66E+00	6.41E-01	6.41E-01	2.11E-02	2.32E-02	2.10E-02	2.38E-02	1.76E+00	2.09E+00								
553397.22	4171551.6	553397.22	4171551.6	1.5	4.35E-04	1.94E+00	1.94E+00	1.30E+00	1.26E-01	3.78E-01	1.94E+00	1.94E+00	3.91E-01	1.75E-01	2.07E+00	4.26E-01	4.74E-01	2.14E+00	2.86E+00	3.06E+00	2.64E+00	3.06E+00	1.73E+00	7.36E-01	7.33E-01	2.09E+00	8.08E-01	8.08E-01	2.24E-02	2.47E-02	2.23E-02	2.53E-02	2.22E+00	2.64E+00								
553417.22	4171551.6	553417.22	4171551.6	1.5	4.54E-04	2.44E+00	2.44E+00	1.64E+00	1.59E-01	4.76E-01	2.44E+00	2.44E+00	4.93E-01	2.21E-01	2.61E+00	5.37E-01	5.98E-01	2.70E+00	3.61E+00	3.86E+00	3.33E+00	3.86E+00	2.18E+00	9.28E-01	9.24E-01	2.64E+00	1.02E+00	1.02E+00	2.38E-02	2.62E-02	2.37E-02	2.68E-02	2.80E+00	3.33E+00								
553437.22	4171551.6	553437.22	4171551.6	1.5	4.74E-04	3.07E+00	3.07E+00	2.07E+00	2.00E-01	5.99E-01	3.07E+00	3.07E+00	6.21E-01	2.78E-01	3.29E+00	6.76E-01	7.54E-01	3.40E+00	4.55E+00	4.87E+00	4.20E+00	4.87E+00	2.75E+00	1.17E+00	1.16E+00	3.33E+00	1.28E+00	1.28E+00	2.53E-02	2.78E-02	2.52E-02	2.85E-02	3.53E+00	4.20E+00								
553457.22	4171551.6	553457.22	4171551.6	1.5	4.94E-04	3.86E+00	3.86E+00	2.61E+00	2.52E-01	7.55E-01	3.86E+00	3.86E+00	7.82E-01	3.50E-01	4.15E+00	8.52E-01	9.51E-01	4.29E+00	5.74E+00	6.14E+00	5.30E+00	6.14E+00	3.47E+00	1.48E+00	1.46E+00	4.20E+00	1.61E+00	1.61E+00	2.68E-02	2.95E-02	2.67E-02	3.02E-02	4.45E+00	5.30E+00								
553477.22	4171551.6	553477.22	4171551.6	1.5	5.15E-04	4.86E+00	4.86E+00	3.29E+00	3.17E-01	9.51E-01	4.86E+00	4.86E+00	9.85E-01	4.41E-01	5.23E+00	1.07E+00	1.20E+00	5.40E+00	7.23E+00	7.74E+00	6.68E+00	7.74E+00	4.37E+00	1.87E+00	1.84E+00	5.29E+00	2.03E+00	2.03E+00	2.84E-02	3.13E-02	2.83E-02	3.20E-02	5.61E+00	6.68E+00								
553497.22	4171551.6	553497.22	4171551.6	1.5	5.37E-04	6.12E+00	6.12E+00	4.15E+00	3.99E-01	1.20E+00	6.11E+00	6.11E+00	1.24E+00	5.56E-01	6.59E+00	1.35E+00	1.51E+00	6.80E+00	9.11E+00	9.75E+00	8.41E+00	9.75E+00	5.50E+00	2.36E+00	2.32E+00	6.66E+00	2.56E+00	2.56E+00	3.00E-02	3.31E-02	2.99E-02	3.38E-02	7.07E+00	8.41E+00								
553517.22	4171551.6	553517.22	4171551.6	1.5	5.60E-04	7.71E+00	7.71E+00	5.23E+00

Diesel Particulate Matter concentration, C $_{pm}$ (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD	AreaOS_CD	1E^{-6} Conc	
				2025	2025	2026	2025	2026	2027	2026	2025	2026	2027	2028	2026	2026	2027	2026	2027	2028	2029	2025	2026	2025	2026	2027	2025	2026	2027	2026	2027	2028	2029	2026	2027	2028	2029	Age 16>70	Total
			smoke grp lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30						
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE						
552637.22	4171591.6	552637.22	4171591.6	1.5	2.43E-04	7.92E-04	7.92E-04	3.42E-04	5.96E-05	1.78E-04	7.90E-04	7.60E-04	1.51E-04	7.47E-05	4.28E-04	2.18E-04	2.34E-04	1.27E-03	1.10E-03	1.16E-03	1.07E-03	1.16E-03	7.38E-04	3.34E-04	3.54E-04	3.75E-04	3.79E-04	3.70E-04	4.42E-03	2.34E-03	4.67E-03	1.39E-03	1.33E-03	9.99E-04		1.96E-07	0.20
552657.22	4171591.6	552657.22	4171591.6	1.5	2.37E-04	8.55E-04	8.55E-04	3.73E-04	6.24E-05	1.87E-04	8.53E-04	8.52E-04	1.61E-04	7.58E-05	5.14E-04	2.25E-04	2.42E-04	1.52E-03	1.19E-03	1.26E-03	1.14E-03	1.25E-03	7.97E-04	3.61E-04	3.60E-04	4.08E-04	4.08E-04	4.02E-04	4.52E-03	2.45E-03	4.89E-03	1.46E-03	1.40E-03	1.08E-03		2.08E-07	0.21
552677.22	4171591.6	552677.22	4171591.6	1.5	2.30E-04	9.22E-04	9.22E-04	4.05E-04	6.54E-05	1.96E-04	9.19E-04	9.19E-04	1.72E-04	7.43E-05	9.83E-04	2.32E-04	2.50E-04	1.37E-03	1.28E-03	1.36E-03	1.22E-03	1.34E-03	8.62E-04	3.89E-04	3.88E-04	1.11E-03	4.39E-04	4.39E-04	4.69E-03	2.50E-03	4.97E-03	1.50E-03	1.48E-03	1.16E-03		2.18E-07	0.22
552697.22	4171591.6	552697.22	4171591.6	1.5	2.22E-04	9.99E-04	9.99E-04	4.44E-04	6.90E-05	2.06E-04	9.96E-04	9.86E-04	7.28E-05	7.29E-05	1.06E-03	2.42E-04	2.62E-04	1.43E-03	1.38E-03	1.48E-03	1.31E-03	1.45E-03	9.36E-04	4.21E-04	4.20E-04	4.74E-04	4.74E-04	4.68E-03	2.52E-03	4.98E-03	1.53E-03	1.56E-03	1.26E-03		2.28E-07	0.23
552717.22	4171591.6	552717.22	4171591.6	1.5	2.15E-04	1.08E-03	1.08E-03	4.95E-04	7.40E-05	2.21E-04	1.08E-03	1.06E-03	2.04E-04	7.15E-05	1.16E-03	2.58E-04	2.78E-04	1.50E-03	1.52E-03	1.63E-03	1.43E-03	1.59E-03	1.03E-03	4.60E-04	4.59E-04	5.22E-04	5.17E-04	5.17E-04	4.69E-03	2.52E-03	5.00E-03	1.57E-03	1.65E-03	1.38E-03		2.41E-07	0.24
552737.22	4171591.6	552737.22	4171591.6	1.5	2.10E-04	1.25E-03	1.25E-03	5.78E-04	8.24E-05	2.46E-04	1.24E-03	1.24E-03	2.34E-04	7.05E-05	1.32E-03	2.85E-04	3.09E-04	1.63E-03	1.74E-03	1.88E-03	1.63E-03	1.84E-03	1.16E-03	5.16E-04	5.15E-04	5.91E-04	5.86E-04	5.79E-04	4.91E-03	2.69E-03	5.25E-03	1.69E-03	1.82E-03	1.58E-03		2.65E-07	0.27
552757.22	4171591.6	552757.22	4171591.6	1.5	2.07E-04	1.46E-03	6.98E-04	9.48E-05	2.84E-04	1.45E-03	2.77E-04	6.87E-05	2.58E-04	6.91E-05	1.53E-03	3.27E-04	3.55E-04	1.81E-03	2.07E-03	2.24E-03	1.94E-03	2.19E-03	1.35E-03	5.91E-04	5.91E-04	6.78E-04	6.58E-04	5.09E-03	2.82E-03	5.45E-03	1.81E-03	2.05E-03	1.87E-03		2.98E-07	0.30
552777.22	4171591.6	552777.22	4171591.6	1.5	2.06E-04	1.74E-03	8.30E-04	1.12E-04	3.38E-04	1.72E-03	3.30E-04	6.87E-05	3.07E-04	6.55E-05	1.78E-03	3.90E-04	4.23E-04	2.05E-03	2.47E-03	2.67E-03	2.31E-03	2.74E-03	1.59E-03	6.98E-04	7.04E-04	8.08E-04	7.84E-04	5.40E-03	2.96E-03	5.59E-03	1.96E-03	2.35E-03	2.26E-03		3.39E-07	0.34
552797.22	4171591.6	552797.22	4171591.6	1.5	2.09E-04	2.16E-03	2.16E-03	1.12E-03	1.39E-04	4.15E-04	2.15E-03	2.15E-03	4.29E-04	6.77E-05	2.25E-03	4.75E-04	5.18E-04	2.44E-03	3.20E-03	3.50E-03	3.00E-03	3.45E-03	1.95E-03	8.27E-04	8.27E-04	2.40E-03	9.06E-04	9.06E-04	5.22E-03	3.09E-03	5.75E-03	2.16E-03	2.83E-03	2.86E-03		4.00E-07	0.40
552817.22	4171591.6	552817.22	4171591.6	1.5	2.17E-04	2.80E-03	2.79E-03	1.51E-03	1.80E-04	5.38E-04	2.78E-03	2.78E-03	5.71E-04	6.67E-05	2.88E-03	6.15E-04	6.72E-04	3.02E-03	4.25E-03	4.68E-03	4.00E-03	4.62E-03	2.47E-03	1.03E-03	1.03E-03	3.11E-03	1.11E-03	1.11E-03	5.31E-03	3.32E-03	5.96E-03	2.47E-03	3.55E-03	3.79E-03		4.93E-07	0.49
552837.22	4171591.6	552837.22	4171591.6	1.5	2.26E-04	3.57E-03	3.57E-03	1.91E-03	2.29E-04	6.85E-04	3.56E-03	3.56E-03	7.30E-04	6.58E-05	3.68E-03	7.84E-04	8.57E-04	3.85E-03	5.48E-03	5.98E-03	5.12E-03	5.90E-03	3.15E-03	1.32E-03	1.32E-03	3.97E-03	1.42E-03	1.42E-03	5.31E-03	3.56E-03	6.17E-03	2.79E-03	4.31E-03	4.77E-03		5.87E-07	0.58
552857.22	4171591.6	552857.22	4171591.6	1.5	2.08E-04	2.30E-03	2.30E-03	1.13E-03	1.39E-04	4.17E-04	2.30E-03	2.30E-03	4.31E-04	6.46E-05	2.41E-03	4.76E-04	5.19E-04	2.42E-03	3.23E-03	3.54E-03	3.03E-03	3.49E-03	2.17E-03	9.43E-04	9.43E-04	2.72E-03	1.05E-03	1.05E-03	4.74E-03	2.86E-03	5.25E-03	2.04E-03	2.84E-03	2.89E-03		4.04E-07	0.40
552877.22	4171591.6	552877.22	4171591.6	1.5	2.14E-04	2.73E-03	2.73E-03	1.38E-03	1.65E-04	4.94E-04	2.72E-03	2.72E-03	5.21E-04	6.39E-05	2.86E-03	5.63E-04	6.14E-04	2.78E-03	3.88E-03	4.27E-03	3.65E-03	4.22E-03	2.56E-03	1.10E-03	1.10E-03	3.18E-03	1.22E-03	1.22E-03	4.17E-03	2.69E-03	4.73E-03	2.07E-03	3.28E-03	3.46E-03		4.51E-07	0.45
552897.22	4171591.6	552897.22	4171591.6	1.5	2.19E-04	2.98E-03	2.98E-03	1.55E-03	1.94E-04	5.81E-04	2.98E-03	2.98E-03	6.01E-04	6.31E-05	3.31E-03	6.51E-04	7.09E-04	3.34E-03	4.34E-03	4.78E-03	4.09E-03	4.72E-03	2.86E-03	1.25E-03	1.25E-03	3.64E-03	1.39E-03	1.39E-03	4.20E-03	2.78E-03	4.82E-03	2.11E-03	3.72E-03	3.99E-03		5.04E-07	0.50
552917.22	4171591.6	552917.22	4171591.6	1.5	2.07E-04	2.29E-03	2.29E-03	1.00E-03	1.25E-04	3.74E-04	2.28E-03	2.28E-03	3.85E-04	6.22E-05	2.43E-03	4.25E-04	4.63E-04	2.18E-03	2.86E-03	3.14E-03	2.70E-03	3.09E-03	2.36E-03	1.07E-03	1.07E-03	3.06E-03	1.21E-03	1.21E-03	3.30E-03	2.08E-03	4.17E-03	1.57E-03	2.56E-03	2.57E-03		3.61E-07	0.36
552937.22	4171591.6	552937.22	4171591.6	1.5	2.07E-04	2.28E-03	2.28E-03	9.40E-04	1.18E-04	3.54E-04	2.27E-03	2.27E-03	3.62E-04	6.04E-05	2.45E-03	4.02E-04	4.38E-04	2.07E-03	2.69E-03	2.95E-03	2.54E-03	2.91E-03	2.44E-03	1.01E-03	1.01E-03	2.88E-03	1.13E-03	1.13E-03	3.21E-03	2.09E-03	4.22E-03	1.48E-03	2.42E-03	2.43E-03		3.45E-07	0.34
552957.22	4171591.6	552957.22	4171591.6	1.5	2.08E-04	2.38E-03	2.38E-03	9.40E-04	1.18E-04	3.54E-04	2.37E-03	2.37E-03	3.62E-04	6.04E-05	2.45E-03	4.02E-04	4.38E-04	2.07E-03	2.69E-03	2.95E-03	2.54E-03	2.91E-03	2.44E-03	1.01E-03	1.01E-03	2.88E-03	1.13E-03	1.13E-03	3.21E-03	2.09E-03	4.22E-03	1.48E-03	2.42E-03	2.43E-03		3.45E-07	0.34
552977.22	4171591.6	552977.22	4171591.6	1.5	2.05E-04	3.25E-03	3.25E-03	4.64E-04	6.63E-05	1.98E-04	3.25E-03	3.25E-03	1.85E-04	5.07E-05	3.70E-03	2.21E-04	2.39E-04	1.12E-03	1.33E-03	1.45E-03	1.33E-03	1.49E-03	4.45E-03	2.31E-03	2.31E-03	6.40E-03	2.77E-03	2.77E-03	8.63E-04	6.28E-04	1.03E-03	5.42E-04	1.36E-03	1.23E-03		3.25E-07	0.33
552997.22	4171591.6	552997.22	4171591.6	1.5	2.06E-04	3.38E-03	3.38E-03	4.90E-04	6.98E-05	2.09E-04	3.38E-03	3.38E-03	1.66E-04	5.20E-05	3.85E-03	2.21E-04	2.39E-04	1.12E-03	1.34E-03	1.46E-03	1.33E-03	1.49E-03	4.67E-03	2.44E-03	2.44E-03	6.72E-03	2.93E-03	2.93E-03	8.82E-04	6.42E-04	1.05E-03	5.54E-04	1.39E-03	1.26E-03		3.38E-07	0.33
553017.22	4171591.6	553017.22	4171591.6	1.5	2.06E-04	3.68E-03	3.67E-03	3.71E-04	5.63E-05	1.68E-04	3.67E-03	3.67E-03	1.50E-04	4.24E-05	4.22E-03	1.88E-04	2.03E-04	9.39E-04	1.07E-03	1.16E-03	1.02E-03	1.22E-03	5.05E-03	2.65E-03	2.65E-03	7.34E-03	3.20E-03	3.20E-03	7.41E-04	5.25E-04	8.73E-04	4.43E-04	1.16E-03	1.00E-03		3.40E-07	0.34
553037.22	4171591.6	553037.22	4171591.6	1.5	2.07E-04	3.88E-03	3.88E-03	3.35E-04	5.23E-05	1.57E-04	3.88E-03	3.87E-03	1.37E-04	4.83E-05	4.47E-03	1.75E-04	1.89E-04	8.67E-04	9.68E-04	1.05E-03	9.23E-04	1.01E-03	5.33E-03	2.81E-03	2.81E-03	7.76E-03	3.39E-03	3.39E-03	6.88E-04	4.83E-04	8.08E-04	4.03E-04	1.08E-03	9.11E-04		3.48E-07	0.35
553057.22	4171591.6	553057.22	4171591.6	1.5	2.05E-04	3.75E-03	3.75E-03	3.27E-04	4.90E-05	1.47E-04	3.75E-03	3.75E-03	1.29E-04	4.60E-05	4.32E-03	1.65E-04	1.78E-04	8.15E-04	9.03E-04	9.77E-04	8.61E-04	9.44E-04	5.14E-03	2.72E-03	2.72E-03	7.53E-03	3.28E-03	3.28E-03	6.66E-04	4.68E-04	7.84E-04	3.90E-04	1.04E-03	8.84E-04		3.36E-07	0.34
553077.22	4171591.6	553077.22	4171591.6	1.5	2.28E-04	4.78E-03	4.78E-03	1.38E-03	1.42E-04	4.77E-04	4.77E-03	4.76E-03	5.29E-04	5.58E-05	5.25E-03	5.57E-04	6.09E-04	2.61E-03	3.83E-03	4.23E-03	3.66E-03	4.23E-03	5.93E-03	2.92E-03	2.92E-03	8.18E-03	3.43E-03	3.43E-03	1.48E-03	1.35E-03	1.94E-03	1.36E-03	3.16E-03	3.43E-03		5.62E-07	0.56
553097.22	4171591.6	553097.22	4171591.6	1.5	2.18E-04	4.42E-03	4.42E-03	9.41E-04	1.17E-04	3.51E-04	4.41E-03	4.41E-03	3.59E-04	5.45E-05	4.96E-03	3.96E-04	4.32E-04	1.92E-03	2.64E-03	2.90E-03	2.54E-03	2.91E-03	5.83E-03	2.95E-03	2.95E-03	8.21E-03	3.50E-03	3.51E-03	1.24E-03	1.03E-03	1.56E-03	9.83E-04	2.32E-03	2.38E-03		4.79E-07	0.48
553117.22	4171591.6	553117.22	4171591.6	1.5	2.04E-04	3.34E-03	3.34E-03	1.20E-03	1.51E-04	4.52E-04	3.34E-03	3.34E-03	4.60E-04	5.24E-05	3.76E-03	5.04E-04	5.50E-04	2.46E-03	3.48E-03	3.84E-03	3.31E-03	3.84E-03	4.42E-03	2.18E-03	2.18E-03	6.35E-03	2.72E-03	2.72E-03	1.14E-03	8.00E-04	1.27E-03	7.76E-04	2.47E-03	2.71E-03		3.72E-07	0.36
553137.22	4171591.6	553137.22	4171591.6	1.5	2.04E-04	3.14E-03	3.14E-03	5.22E-04	7.24E-05	2.17E-04	3.14E-03	3.14E-03	2.06E-04	5.12E-05	3.55E-03	2.41E-04	2.62E-04	1.22E-03	1.49E-03	1.63E-03	1.48E-03	1.66E-03	4.24E-03	2.18E-03	2.18E-03	6.03E-03	2.62E-03	2.62E-03	1.03E-03	7.54E-04	1.20E-03	6.89E-04	1.66E-03	1.47E-03		3.26E-07	0.33
553157.22	4171591.6	553157.22	4171591.6	1.5	2.05E-04	3.25E-03	3.25E-03	4.64E-04	6.63E-05	1.98E-04	3.25E-03	3.25E-03	1.85E-04	5.07E-05	3.70E-03	2.21E-04	2.39E-04	1.12E-03	1.33E-03	1.45E-03	1.33E-03	1.49E-03	4.45E-03	2.31E-03	2.31E-03	6.40E-03	2.77E-03	2.77E-03	8.63E-04	6.28E-04	1.03E-03	5.42E-04	1.36E-03	1.23E-03		3.25E-07	0.33
553177.22	4171591.6	553177.22	4171591.6	1.5	2.06E-04	3.38E-03	3.38E-03	4.90E-04	6.98E-05	2.09E-04	3.38E-03	3.38E-03	1.66E-04	5.20E-05	3.85E-03	2.21E-04	2.39E-04	1.12E-03	1.34E-03	1.46E-03	1.33E-03	1.49E-03	4.67E-03	2.44E-03	2.44E-03	6.72E-03	2.93E-03	2.93E-03	8.82E-04	6.42E-04	1.05E-03	5.54E-04	1.39E-03	1.26E-03		3.38E-07	0.33
553197.22	4171591.6	553197.22	4171591.6	1.5	2.04E-04	3.14E-03	3.14E-03	5.22E-04	7.24E-05	2.17E-04	3.14E-03	3.14E-03	2.06E-04	5.12E-05	3.55E-03	2.41E-04	2.62E-04	1.22E-03	1.49E-03	1.63E-03	1.48E-03	1.66E-03	4.24E-03	2.18E-03	2.18E-03	6.03E-03	2.62E-03	2.62E-03	1.03E-03	7.54E-04	1.20E-03	6.89E-04	1.66E-03	1.47E-03		3.26E-07	0.33
553217.22	4171591.6	553217.22	4171591.6	1.5	2.07E-04	3.88E-03	3.88E-03	3.35E-04	5.23E-05	1.57E-04	3.88E-03	3.87E-03	1.37E-04	4.83E-05	4.47E-03	1.75E-04	1.89E-04	8.67E-04	9.68E-04	1.05E-03	9.23E-04	1.01E-03	5.33E-03	2.81E-03	2.81E-03	7.76E-03	3.39E-03	3.39E-03	6.88E-04	4.83E-04	8.08E-04	4.03E-04	1.08E-03	9.11E-04		3.48E-07	0.35
553237.22	4171591.6	553237.22	4171591.6	1.5	2.05E-04	3.75E-03	3.75E-03	3.27E-04	4.90E-05	1.47E-04	3.75E-03	3.75E-03	1.29E-04	4.60E-05	4.32E-03	1.65E-04	1.78E-04	8.15E-04	9.03E-04	9.77E-04	8.61E-04	9.44E-04	5.14E-03	2.72E-03	2.72E-03	7.53E-03	3.28E-03	3.28E-03	6.66E-04	4.68E-04	7.84E-04	3.90E-04	1.04E-03	8.84E-04		3.36E-07	0.34
553257.22	4171591.6	553257.22	4171591.6	1.5	2.28E-04	4.78E-03	4.78E-03	1.38E-03	1.42E-04	4.77E-04	4.77E-03	4.76E-03	5.29E-04	5.58E-05	5.25E-03	5.57E-04	6.09E-04	2.61E-03	3.83E-03	4.23E-03	3.66E-03	4.23E-03	5.93E-03	2.92E-03	2.92E-03	8.18E-03	3.43E-03	3.43E-03	1.48E-03	1.35E-03	1.94E-03	1.36E-03	3.16E-03	3.43E-03		5.62E-07	0.56
553277.22	4171591.6	553277.22	4171591.6	1.5	2.18E-04	4.42E-03	4.42E-03	9.41E-04	1.17E-04	3.51E-04	4.41E-03	4.41E-03	3.59E-04	5.45E-05	4.96E-03	3.96E-04	4.32E-04	1.92E-03	2.64E-03	2.90E-03	2.54E-03	2.91E-03	5.83E-03	2.95E-03	2.95E-03	8.21E-03	3.50E-03	3.51E-03	1.24E-03	1.03E-03	1.56E-03	9.83E-04	2.32E-03	2.38E-03		4.79E-07	0.48
553297.22	4171591.6	553297.22	4171591.6	1.5	2.04E-04	3.34E-03	3.34E-03	1.20E-03	1.51E-04	4.52E-04	3.34E-03	3.34E-03	4.60E-04	5.24E-05	3.76E-03	5.04E-04	5.50E-04	2.46E-03	3.48E-03	3.84E-03	3.31E-03	3.84E-03	4.42E-03	2.18E-03	2.18E-03	6.35E-03	2.72E-03	2.72E-03	1.14E-03	8.00E-04	1.27E-03	7.76E-04	2.47E-03	2.71E-03		3.72E-07	0.36
553317.22	4171591.6	553317.22	4171591.6	1.5	2.04E-04	3.14E-03	3.14E-03	5.22E-04	7.24E-05	2.17E-04	3.14E-03	3.14E-03	2.06E-04	5.12E-05	3.55E-03	2.41E-04	2.62E-04	1.22E-03	1.49E-03	1.63E-03	1.48E-03	1.66E-03	4.24E-03	2.18E-03	2.18E-03	6.03E-03	2.62E-03	2.62E-03	1.03E-03	7.54E-04	1.20E-03	6.89E-04	1.66E-03	1.47E-03		3.26E-07	0.33
553337.22	4171591.6	553337.22	4171591.6	1.5	2.07E-04	3.88E-03	3.88E-03	3.35E-04	5.23E-05	1.57E-04	3.88E-03	3.87E-03	1.37E-04	4.83E-05	4.47E-03	1.75E-04	1.89E-04	8.67E-04	9.68E-04	1.05E-03	9.23E-04	1.01E-03	5.33E-03	2.81E-03	2.81E-03	7.76E-03	3.39E-03	3.39E-03	6.88E-04	4.83E-04	8.08E-04	4.03E-04	1.08E-03	9.11E-04		3.48E-07	0.35
553357.22	4171591.6	553357.22	4171591.6	1.5	2.05E-04	3.75E-03	3.75E-03	3.27E-04	4.90E-05	1.47E-04	3.75E-03	3.75E-03	1.29E-04	4.60E-05	4.32E-03	1.65E-04	1.78E-04	8.15E-04	9.03E-04	9.77E-04	8.61E-04	9.44E-04	5.14E-03	2.72E-03	2.72E-03	7.53E-03	3.28E-03	3.28E-03	6.66E-04	4.68E-04	7.84E-04	3.90E-04	1.04E-03	8.84E-04		3.36E-07	0.34
553377.22	4171591.6	553377.22	4171591.6	1.5	2.28E-04	4.78E-03	4.78E-03	1.38E-03	1.42E-04	4.77E-04	4.77E-03	4.76E-03	5.29E-04	5.58E-05	5.25E-03	5.57E-04	6.09E-04	2.61E-03	3.83E-03	4.23E-03	3.66E-03	4.23E-03	5.93E-03	2.92E-03	2.92E-03	8.18E-03	3.43E-03	3.43E-03	1.48E-03	1.35E-03	1.94E-03	1.36E-03	3.16E-03	3.43E-03		5.62E-07	0.56
553397.22	4171591.6	553397.22	4171591.6	1.5	2.18E-04	4.42E-03	4.42E-03	9.41E-04	1.17E-04	3.51E-04	4.41E-03	4.41E-03	3.59E-04	5.45E-05	4.96E-03	3.96E-04	4.32E-04	1.92E-03	2.64E-03	2.90E-03	2.54E-03	2.91E-03	5.83E-03	2.95E-03	2.95E-03	8.21E-03	3.50E-03	3.51E-03	1.24E-03	1.03E-03	1.56E-03	9.83E-04	2.32E-03	2.38E-03		4.79E-07	0.48
553417.22	4171591.6	553417.22	4171591.6	1.5	2.04E-04	3.34E-03	3.34E-03	1.20E-03	1.51E-04	4.52E-04	3.34E-03	3.34E-03	4.60E-04	5.24E-05	3.76E-03	5.04E-04	5.50E-04	2.46E-03	3.48E-03	3.84E-03	3.31E-03	3.84E-03	4.42E-03	2.18E-03	2.18E-03	6.35E-03	2.72E-03	2.72E-03	1.14E-03	8.00E-04	1.27E-03	7.76E-04	2.47E-03	2.71E-03		3.72E-07	0.36
553437.22	4171591.6	553437.22	4171591.6	1.5	2.04E-04	3.14E-03	3.14E-03	5.22E-04	7.24E-05	2.17E-04	3.14E-03	3.14E-03	2.06E-04	5.12E-05	3.55E-03	2.41E-04	2.62E-04	1.22E-03	1.49E-03	1.63E-03	1.48E-03	1.66E-03	4.24E-03	2.18E-03	2.18E-03	6.03E-03	2.62E-03	2.62E-03	1.03E-03	7.54E-04	1.20E-03	6.89E-04	1.66E-03	1.47E-03		3.26E-07	0.33
553457.22	4171591.6	553457.22	4171591.6	1.5	2.11E-04	3.36E-03	3.36E-03	1.62E-03	1.04E-03	9.09E-05	3.36E-03	3.36E-03	7.49E-05	4.63E-05	3.91E-03	1.23E-04	1.31E-04	5.16E-04	4.84E-04	5.14E-04	6.74E-04	6.85E-04	5.13E-03	2.73E-03	2.73E-03	7.54E-03	3.32E-03	3.32E-03	3.56E-04	2.41E-04	4.12E-04	1.95E-04	7.15E-04	4.98E-04		2.97E-07	0.30
553477.22	4171591.6	553477.22	4171591.6	1.5	2.10E-04	3.58E-03	3.58E-03	1.62E-03	1.04E-03	9.09E-05	3.81E-03	3.58E-03	7.49E-05	4.63E-05	4.16E-03	1.23E-04	1.31E-04	5.16E-04	4.84E-04	5.14E-04	6.74E-04	6.85E-04	5.13E-03	2.73E-03	2.73E-03	7.54E-03	3.32E-03	3.32E-03	3.56E-04	2.41E-04	4.12E-04	1.95E-04	7.15E-04	4.98E-04		2.81E-07	0.28
553497.22	4171591.6	553497.22	4171591.6	1.5	2.16E-04	2.62E-03	2.62E-03	1.52E-03	2.89E-04	8.66E-04	2.62E-03	2.62E-03	9.20E-04	7.45E-05	3.04E-03	1.21E-04	1.29E-04	4.96E-04	4.56E-04	4.84E-04	6.75E-04	6.78E-04	4.49E-03	2.39E-03	2.39E-03	6.60E-03	2.90E-03	2.90E-03	3.29E-04	2.23E-04	3.81E-04	1.81E-04	7.16E-04	4.83E-04		2.55E-07	0.26
553517.22	4171591.6	553517.22	4171591.6	1.5	2.16E-04	2.20E-03	2.20E-03	1.21E-03	2.90E-04	8.69E-04	2.20E-03	2.20E-03	7.25E-04	4.90E-05	2.55E-03	1.24E-04	1.32E-04	4.99E-04	4.55E-04	4.82E-04	6.67E-04	6.70E-04	5.00E-03	2.67E-03	2.67E-03	7.35E-03	3.24E-03	3.24E-03	3.21E-04	2.19E-04	3.72E-04	1.78E-04	7.25E-04	4.94E-04		2.60E-07	0.26
553537.22	4171591.6	553537.22	4171591.6	1.5	2.15E-04	1.98E-03	1.98E-03	1.43E-03	2.85E-04	8.51E-04	1.98E-03	1.98E-03	6.93E-04	5.05E-05	1.92E-03	1.22E-04	1.30E-04	4.83E-04	4.32E-04	4.57E-04	6.00E-04	6.07E-04	4.54E-03	2.40E-03	2.40E-03	6.62E-03	2.91E-03	2.91E-03	2.97E-04	2.03E-04	3.45E-04	1.66E-04	6.83E-04	4.56E-04		2.25E-07	0.22
553557.22	4171591.6	553557.22	4171591.6	1.5	2.14E-04	1.39E-03	1.39E-03	1.39E-04	2.81E-04	8.40E-04	1.39E-03	1.39E-03	6

Diesel Particulate Matter concentration, C $_{DPM}$ (µg/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CB	AreaOS_CB	AreaOS_CB	1E-6*C$_{DPM}$	
			cmalte g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2026	2025	2026	2026	2027	2028	2025	2026	2027	2028	2029	2030	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2029	Age 16<70	Total
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30							
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE			
552677.22	4171631.6	552677.22	4171631.6	1.5	2.40E-04	9.56E-04	9.56E-04	4.20E-04	6.76E-05	2.02E-04	9.54E-04	9.51E-04	1.79E-04	7.69E-05	1.02E-03	2.46E-04	2.65E-04	1.43E-03	1.33E-03	1.41E-03	1.27E-03	1.39E-03	8.80E-04	3.95E-04	3.95E-04	1.13E-03	4.46E-04	4.46E-04	5.39E-03	2.86E-03	5.70E-03	1.70E-03	1.56E-03	1.22E-03		2.36E-07	0.24
552697.22	4171631.6	552697.22	4171631.6	1.5	2.39E-04	1.00E-03	1.00E-03	4.75E-04	7.30E-05	2.18E-04	1.00E-03	1.00E-03	1.64E-04	7.11E-05	2.63E-04	2.83E-04	1.52E-03	1.48E-03	1.58E-03	1.40E-03	1.55E-03	9.75E-04	4.36E-04	4.36E-04	1.25E-03	4.90E-04	4.90E-04	5.26E-03	2.82E-03	5.58E-03	1.70E-03	1.69E-03	1.36E-03		2.48E-07	0.25
552717.22	4171631.6	552717.22	4171631.6	1.5	2.32E-04	1.18E-03	1.18E-03	5.35E-04	7.89E-05	2.36E-04	1.17E-03	1.17E-03	2.20E-04	7.50E-05	1.25E-03	2.81E-04	3.03E-04	1.61E-03	1.64E-03	1.76E-03	1.54E-03	1.72E-03	1.08E-03	4.79E-04	4.79E-04	1.38E-03	5.37E-04	5.38E-04	5.40E-03	2.91E-03	5.74E-03	1.78E-03	1.81E-03	1.50E-03		2.65E-07	0.27
552737.22	4171631.6	552737.22	4171631.6	1.5	2.23E-04	1.28E-03	1.28E-03	5.90E-04	8.42E-05	2.52E-04	1.28E-03	1.28E-03	2.39E-04	7.27E-05	1.35E-03	2.95E-04	3.18E-04	1.68E-03	1.79E-03	1.92E-03	1.68E-03	1.88E-03	1.17E-03	5.17E-04	5.17E-04	1.49E-03	5.78E-04	5.78E-04	5.40E-03	3.04E-03	5.79E-03	1.83E-03	1.89E-03	1.63E-03		2.83E-07	0.28
552757.22	4171631.6	552757.22	4171631.6	1.5	2.27E-04	1.61E-03	1.61E-03	7.83E-04	1.05E-04	3.15E-04	1.61E-03	1.61E-03	3.09E-04	7.31E-05	1.69E-03	3.68E-04	3.97E-04	1.99E-03	2.31E-03	2.56E-03	2.24E-03	2.45E-03	1.44E-03	6.32E-04	6.31E-04	1.82E-03	7.00E-04	7.00E-04	5.75E-03	3.32E-03	6.19E-03	2.00E-03	2.29E-03	2.10E-03		3.13E-07	0.31
552777.22	4171631.6	552777.22	4171631.6	1.5	2.28E-04	1.93E-03	1.93E-03	9.73E-04	1.24E-04	3.72E-04	1.93E-03	1.93E-03	3.78E-04	7.18E-05	2.02E-03	4.32E-04	4.70E-04	2.27E-03	2.82E-03	3.08E-03	2.64E-03	3.02E-03	1.73E-03	7.39E-04	7.38E-04	2.14E-03	8.12E-04	8.12E-04	5.92E-03	3.37E-03	6.42E-03	2.24E-03	2.64E-03	2.55E-03		3.81E-07	0.38
552797.22	4171631.6	552797.22	4171631.6	1.5	2.34E-04	2.44E-03	2.44E-03	1.28E-03	1.57E-04	4.69E-04	2.43E-03	2.43E-03	4.90E-04	7.07E-05	2.53E-03	5.42E-04	5.91E-04	2.78E-03	3.65E-03	4.01E-03	3.43E-03	3.95E-03	2.15E-03	9.02E-04	9.01E-04	2.62E-03	9.82E-04	9.82E-04	5.95E-03	3.53E-03	6.55E-03	2.47E-03	3.22E-03	3.28E-03		4.54E-07	0.45
552817.22	4171631.6	552817.22	4171631.6	1.5	2.39E-04	3.28E-03	3.28E-03	1.91E-03	2.12E-04	6.34E-04	3.28E-03	3.28E-03	6.66E-04	6.94E-05	3.42E-03	7.33E-04	8.02E-04	3.76E-03	4.96E-03	5.46E-03	4.66E-03	5.37E-03	2.92E-03	1.23E-03	1.23E-03	3.56E-03	1.34E-03	1.34E-03	6.03E-03	3.85E-03	6.93E-03	2.83E-03	4.10E-03	4.52E-03		5.79E-07	0.57
552837.22	4171631.6	552837.22	4171631.6	1.5	2.31E-04	2.31E-03	2.31E-03	1.14E-03	1.41E-04	4.22E-04	2.30E-03	2.30E-03	4.37E-04	6.86E-05	2.41E-03	4.86E-04	5.30E-04	2.49E-03	3.26E-03	3.57E-03	3.06E-03	3.51E-03	2.11E-03	9.10E-04	9.09E-04	2.63E-03	1.00E-03	1.01E-03	5.24E-03	3.11E-03	5.77E-03	2.18E-03	2.94E-03	2.94E-03		4.14E-07	0.41
552857.22	4171631.6	552857.22	4171631.6	1.5	2.39E-04	2.91E-03	2.91E-03	1.58E-03	1.79E-04	5.36E-04	2.90E-03	2.90E-03	5.68E-04	6.76E-05	3.03E-03	6.17E-04	6.73E-04	3.03E-03	4.23E-03	4.66E-03	3.99E-03	4.60E-03	2.63E-03	1.11E-03	1.11E-03	3.23E-03	1.22E-03	1.22E-03	6.49E-03	3.98E-03	6.97E-03	2.58E-03	3.61E-03	3.79E-03		4.88E-07	0.49
552877.22	4171631.6	552877.22	4171631.6	1.5	2.36E-04	3.47E-03	3.47E-03	1.97E-03	2.10E-04	6.29E-04	3.47E-03	3.47E-03	6.64E-04	6.44E-05	3.64E-03	7.33E-04	8.02E-04	3.66E-03	5.09E-03	5.61E-03	4.80E-03	5.53E-03	3.16E-03	1.34E-03	1.34E-03	3.82E-03	1.45E-03	1.45E-03	6.93E-03	4.05E-03	7.38E-03	2.98E-03	4.02E-03	4.66E-03		4.88E-07	0.49
552897.22	4171631.6	552897.22	4171631.6	1.5	2.30E-04	2.30E-03	2.30E-03	1.02E-03	1.27E-04	3.81E-04	2.30E-03	2.30E-03	3.91E-04	6.58E-05	2.44E-03	4.38E-04	4.77E-04	2.26E-03	2.92E-03	3.19E-03	2.74E-03	3.14E-03	2.26E-03	1.02E-03	1.02E-03	2.91E-03	1.15E-03	1.15E-03	5.59E-03	2.23E-03	4.02E-03	1.66E-03	2.68E-03	2.64E-03		3.67E-07	0.37
552917.22	4171631.6	552917.22	4171631.6	1.5	2.33E-04	2.32E-03	2.32E-03	9.17E-04	1.17E-04	3.49E-04	2.32E-03	2.32E-03	3.55E-04	6.51E-05	2.38E-03	4.02E-04	4.37E-04	2.10E-03	2.65E-03	2.89E-03	2.48E-03	2.84E-03	2.28E-03	1.05E-03	1.05E-03	2.98E-03	1.19E-03	1.19E-03	5.37E-03	1.93E-03	3.45E-03	1.45E-03	2.45E-03	2.40E-03		3.41E-07	0.34
552937.22	4171631.6	552937.22	4171631.6	1.5	2.34E-04	2.28E-03	2.28E-03	8.17E-04	1.16E-04	3.47E-04	2.28E-03	2.28E-03	3.21E-04	6.45E-05	2.33E-03	3.68E-04	4.00E-04	1.93E-03	2.39E-03	2.61E-03	2.27E-03	2.61E-03	2.28E-03	1.05E-03	1.05E-03	2.98E-03	1.19E-03	1.19E-03	5.37E-03	1.93E-03	3.45E-03	1.45E-03	2.45E-03	2.40E-03		3.41E-07	0.34
552957.22	4171631.6	552957.22	4171631.6	1.5	2.33E-04	2.41E-03	2.41E-03	8.85E-04	1.13E-04	3.38E-04	2.40E-03	2.40E-03	3.40E-04	6.32E-05	2.60E-03	3.88E-04	4.22E-04	2.02E-03	2.55E-03	2.79E-03	2.40E-03	2.75E-03	2.60E-03	1.23E-03	1.23E-03	3.48E-03	1.42E-03	1.42E-03	2.33E-03	1.54E-03	2.65E-03	1.22E-03	2.41E-03	2.32E-03		3.36E-07	0.34
552977.22	4171631.6	552977.22	4171631.6	1.5	2.36E-04	2.65E-03	2.64E-03	9.38E-04	1.18E-04	3.54E-04	2.64E-03	2.63E-03	3.61E-04	6.26E-05	2.86E-03	4.07E-04	4.43E-04	2.08E-03	2.69E-03	2.94E-03	2.54E-03	2.91E-03	2.93E-03	1.38E-03	1.38E-03	3.91E-03	1.60E-03	1.60E-03	2.48E-03	1.73E-03	2.98E-03	1.37E-03	2.71E-03	2.61E-03		3.55E-07	0.36
552997.22	4171631.6	552997.22	4171631.6	1.5	2.41E-04	3.01E-03	3.01E-03	1.08E-03	1.20E-04	3.61E-04	3.00E-03	3.00E-03	3.82E-04	6.20E-05	3.32E-03	4.32E-04	4.70E-04	2.21E-03	2.84E-03	3.10E-03	2.68E-03	3.07E-03	3.26E-03	1.53E-03	1.53E-03	4.50E-03	1.85E-03	1.85E-03	2.63E-03	1.93E-03	3.32E-03	1.53E-03	3.02E-03	2.91E-03		3.97E-07	0.40
553017.22	4171631.6	553017.22	4171631.6	1.5	2.49E-04	3.60E-03	3.60E-03	1.26E-03	1.52E-04	4.54E-04	3.59E-03	3.59E-03	4.76E-04	6.07E-05	3.89E-03	5.21E-04	5.69E-04	2.52E-03	3.53E-03	3.89E-03	3.35E-03	3.86E-03	4.00E-03	1.90E-03	1.90E-03	5.38E-03	2.20E-03	2.20E-03	1.79E-03	2.14E-03	4.02E-03	2.22E-03	3.35E-03	3.06E-03		4.57E-07	0.46
553037.22	4171631.6	553037.22	4171631.6	1.5	2.60E-04	4.54E-03	4.54E-03	1.46E-03	1.58E-04	4.75E-04	4.53E-03	4.53E-03	5.14E-04	6.04E-05	4.54E-03	6.14E-04	6.69E-04	2.90E-03	4.28E-03	4.74E-03	4.07E-03	4.69E-03	4.74E-03	2.25E-03	2.25E-03	6.66E-03	2.72E-03	2.72E-03	1.79E-03	2.56E-03	4.97E-03	3.00E-03	4.12E-03	3.75E-03		5.68E-07	0.57
553057.22	4171631.6	553057.22	4171631.6	1.5	2.56E-04	4.49E-03	4.49E-03	1.32E-03	1.59E-04	4.75E-04	4.48E-03	4.48E-03	5.02E-04	6.92E-05	4.45E-03	5.95E-04	6.49E-04	2.58E-03	3.70E-03	4.08E-03	3.53E-03	4.07E-03	5.21E-03	2.54E-03	2.54E-03	7.14E-03	2.97E-03	2.97E-03	2.98E-03	1.54E-03	1.99E-03	1.34E-03	1.40E-03	1.23E-03		5.24E-07	0.52
553077.22	4171631.6	553077.22	4171631.6	1.5	2.55E-04	4.73E-03	4.72E-03	1.18E-03	1.44E-04	4.30E-04	4.72E-03	4.72E-03	4.49E-04	5.83E-05	5.24E-03	4.94E-04	5.39E-04	2.35E-03	3.31E-03	3.65E-03	3.17E-03	3.65E-03	5.66E-03	2.81E-03	2.81E-03	7.87E-03	3.32E-03	3.32E-03	1.39E-03	1.22E-03	1.80E-03	1.20E-03	2.87E-03	2.99E-03		5.22E-07	0.52
553097.22	4171631.6	553097.22	4171631.6	1.5	2.51E-04	4.49E-03	4.49E-03	1.32E-03	1.59E-04	4.75E-04	4.48E-03	4.48E-03	5.02E-04	6.92E-05	4.45E-03	5.95E-04	6.49E-04	2.58E-03	3.70E-03	4.08E-03	3.53E-03	4.07E-03	5.21E-03	2.54E-03	2.54E-03	7.14E-03	2.97E-03	2.97E-03	2.98E-03	1.54E-03	1.99E-03	1.34E-03	1.40E-03	1.23E-03		5.24E-07	0.52
553117.22	4171631.6	553117.22	4171631.6	1.5	2.36E-04	3.47E-03	3.47E-03	6.41E-04	8.57E-05	2.56E-04	3.47E-03	3.47E-03	2.02E-04	5.44E-05	3.91E-03	2.92E-04	3.18E-04	1.45E-03	1.83E-03	2.00E-03	1.79E-03	2.02E-03	4.13E-03	2.23E-03	2.23E-03	6.16E-03	2.71E-03	2.71E-03	2.07E-03	1.49E-03	1.70E-03	8.42E-04	1.77E-03	1.68E-03		3.59E-07	0.36
553137.22	4171631.6	553137.22	4171631.6	1.5	2.31E-04	3.22E-03	3.22E-03	5.09E-04	7.15E-05	2.14E-04	3.22E-03	3.22E-03	2.02E-04	5.26E-05	3.65E-03	2.43E-04	2.64E-04	1.22E-03	1.47E-03	1.59E-03	1.45E-03	1.63E-03	4.12E-03	2.12E-03	2.12E-03	5.89E-03	2.54E-03	2.54E-03	8.97E-04	6.65E-04	1.08E-03	5.82E-04	1.50E-03	1.36E-03		3.22E-07	0.32
553157.22	4171631.6	553157.22	4171631.6	1.5	2.32E-04	3.17E-03	3.17E-03	4.01E-04	6.51E-05	1.94E-04	3.17E-03	3.17E-03	2.02E-04	5.26E-05	3.60E-03	2.03E-04	2.21E-04	1.01E-03	1.33E-03	1.47E-03	1.32E-03	1.47E-03	4.36E-03	2.28E-03	2.28E-03	6.32E-03	2.73E-03	2.73E-03	1.59E-03	1.37E-03	1.93E-03	4.45E-04	1.38E-03	1.22E-03		3.24E-07	0.32
553177.22	4171631.6	553177.22	4171631.6	1.5	2.31E-04	3.66E-03	3.66E-03	4.00E-04	5.97E-05	1.79E-04	3.66E-03	3.66E-03	1.61E-04	5.10E-05	4.20E-03	2.05E-04	2.21E-04	1.02E-03	1.16E-03	1.26E-03	1.18E-03	1.31E-03	4.78E-03	2.50E-03	2.50E-03	6.92E-03	3.01E-03	3.01E-03	1.45E-03	1.04E-03	1.54E-03	3.68E-04	1.23E-03	1.09E-03		3.66E-07	0.34
553197.22	4171631.6	553197.22	4171631.6	1.5	2.31E-04	3.92E-03	3.92E-03	4.05E-04	5.65E-05	1.65E-04	3.92E-03	3.92E-03	1.46E-04	5.02E-05	4.65E-03	1.91E-04	2.08E-04	9.38E-04	1.04E-03	1.13E-03	1.08E-03	1.19E-03	5.14E-03	2.70E-03	2.70E-03	7.47E-03	3.26E-03	3.26E-03	7.09E-04	5.04E-04	8.36E-04	4.25E-04	1.18E-03	9.88E-04		3.48E-07	0.35
553217.22	4171631.6	553217.22	4171631.6	1.5	2.30E-04	3.83E-03	3.83E-03	1.35E-03	1.54E-04	4.61E-04	3.83E-03	3.83E-03	4.37E-04	6.04E-05	4.60E-03	5.77E-04	6.29E-04	2.50E-03	3.59E-03	3.96E-03	3.43E-03	3.95E-03	5.08E-03	2.68E-03	2.68E-03	7.92E-03	3.22E-03	3.22E-03	1.79E-03	1.06E-03	1.93E-03	4.61E-04	1.70E-03	1.55E-03		4.61E-07	0.46
553237.22	4171631.6	553237.22	4171631.6	1.5	2.29E-04	3.67E-03	3.67E-03	2.93E-04	4.78E-05	1.43E-04	3.67E-03	3.67E-03	1.22E-04	4.82E-05	4.23E-03	1.67E-04	1.80E-04	8.02E-04	8.55E-04	9.21E-04	9.20E-04	9.99E-04	4.86E-03	2.56E-03	2.56E-03	7.09E-03	3.10E-03	3.10E-03	1.45E-03	4.21E-04	7.54E-04	3.52E-04	1.02E-03	8.22E-04		3.20E-07	0.32
553257.22	4171631.6	553257.22	4171631.6	1.5	2.31E-04	3.82E-03	3.82E-03	2.74E-04	4.56E-05	1.36E-04	3.82E-03	3.82E-03	1.15E-04	4.80E-05	4.42E-03	1.62E-04	1.74E-04	7.63E-04	8.02E-04	8.62E-04	8.80E-04	9.45E-04	5.09E-03	2.69E-03	2.69E-03	7.44E-03	3.26E-03	3.26E-03	5.77E-04	4.00E-04	6.73E-04	3.30E-04	9.81E-04	7.76E-04		3.29E-07	0.33
553277.22	4171631.6	553277.22	4171631.6	1.5	2.32E-04	3.98E-03	3.98E-03	2.48E-04	4.17E-05	1.25E-04	3.98E-03	3.98E-03	1.03E-04	4.77E-05	4.62E-03	1.52E-04	1.63E-04	6.96E-04	7.09E-04	7.61E-04	8.14E-04	8.67E-04	5.36E-03	2.85E-03	2.85E-03	7.86E-03	3.45E-03	3.45E-03	5.15E-04	3.55E-04	6.00E-04	2.91E-04	9.11E-04	6.97E-04		3.66E-07	0.34
553297.22	4171631.6	553297.22	4171631.6	1.5	2.32E-04	3.99E-03	3.99E-03	2.28E-04	3.98E-05	1.19E-04	3.99E-03	3.99E-03	9.78E-05	4.75E-05	4.63E-03	1.48E-04	1.58E-04	6.66E-04	6.69E-04	7.17E-04	7.87E-04	8.33E-04	5.40E-03	2.87E-03	2.87E-03	7.91E-03	3.48E-03	3.48E-03	4.87E-04	3.34E-04	5.67E-04	2.74E-04	8.80E-04	6.63E-04		3.35E-07	0.34
553317.22	4171631.6	553317.22	4171631.6	1.5	2.31E-04	3.86E-03	3.86E-03	2.12E-04	3.74E-05	1.12E-04	3.86E-03	3.86E-03	9.26E-05	4.72E-05	4.60E-03	1.44E-04	1.54E-04	6.46E-04	6.29E-04	6.73E-04	7.59E-04	7.99E-04	5.44E-03	2.89E-03	2.89E-03	7.96E-03	3.50E-03	3.50E-03	4.72E-04	3.14E-04	5.34E-04	2.57E-04	8.44E-04	6.28E-04		3.46E-07	0.32
553337.22	4171631.6	553337.22	4171631.6	1.5	2.30E-04	3.73E-03	3.73E-03	1.97E-04	3.56E-05	1.07E-04	3.73E-03	3.73E-03	8.68E-05	4.69E-05	4.57E-03	1.40E-04	1.49E-04	6.25E-04	5.90E-04	6.32E-04	7.31E-04	7.70E-04	5.47E-03	2.91E-03	2.91E-03	8.01E-03	3.52E-03	3.52E-03	4.56E-04	2.97E-04	5.01E-04	2.41E-04	8.09E-04	5.97E-04		3.57E-07	0.33
553357.22	4171631.6	553357.22	4171631.6	1.5	2.29E-04	3.53E-03	3.53E-03	1.86E-04	3.40E-05	1.02E-04	3.55E-03	3.55E-03	8.28E-05	4.62E-05	3.66E-03	1.37E-04	1.43E-04	5.74E-04	5.52E-04	5.88E-04	7.00E-04	7.25E-04	4.36E-03	2.31E-03	2.31E-03	6.39E-03	2.81E-03	2.81E-03	4.06E-04	2.76E-04	4.67E-04	2.24E-04	7.78E-04	5.56E-04		2.71E-07	0.27
553377.22	4171631.6	553377.22	4171631.6	1.5	2.24E-04	3.15E-03	3.15E-03	1.66E-04	3.40E-05	1.02E-04	3.15E-03	3.15E-03	8.28E-05	4.62E-05	3.66E-03	1.37E-04	1.43E-04	5.74E-04	5.52E-04	5.88E-04	7.00E-04	7.25E-04	4.36E-03	2.31E-03	2.31E-03	6.39E-03	2.81E-03	2.81E-03	4.06E-04	2.76E-04	4.67E-04	2.24E-04	7.78E-04	5.56E-04		2.71E-07	0.27
553417.22	4171631.6	553417.22	4171631.6	1.5	2.24E-04	3.15E-03	3.15E-03	1.66E-04	3.40E-05	1.02E-04	3.15E-03	3.15E-03	8.28E-05	4.62E-05	3.66E-03	1.37E-04	1.43E-04	5.74E-04	5.52E-04	5.88E-04	7.00E-04	7.25E-04	4.36E-03	2.31E-03	2.31E-03	6.39E-03	2.81E-03	2.81E-03	4.06E-04	2.76E-04	4.67E-04	2.24E-04	7.78E-04	5.56E-04		2.71E-07	0.27
553437.22	4171631.6	553437.22	4171631.6	1.5	2.29E-04	3.85E-03	3.84E-03	1.75E-04	3.25E-05	9.73E-05	3.85E-03	3.84E-03	8.02E-05	4.70E-05	4.47E-03	1.34E-04	1.43E-04	5.58E-04	5.25E-04	5.58E-04	7.20E-04	7.34E-04	4.36E-03	2.31E-03	2.31E-03	6.39E-03	2.81E-03	2.81E-03	4.06E-04	2.76E-04	4.67E-04	2.24E-04	7.78E-04	5.56E-04		3.21E-07	0.32
553457.22	4171631.6	553457.22	4171631.6	1.5	2.27E-04	3.68E-03	3.68E-03	1.68E-04	3.15E-05	9.42E-05	3.84E-03	3.84E-03	7.81E-05	4.84E-05	4.46E-03	1.32E-04	1.41E-04	5.44E-04	5.06E-04	5.38E-04	7.31E-04	7.38E-04	5.38E-03	2.87E-03	2.87E-03	7.92E-03	3.49E-03	3.49E-03	3.62E-04	2.45E-04	4.18E-04	2.00E-04	7.92E-04	5.37E-04		3.21E-07	0.32
553477.22	4171631.6	553477.22	4171631.6	1.5	2.27E-04	3.68E-03	3.68E-03	1.64E-04	3.08E-05	9.08E-05	3.68E-03	3.68E-03	7.56E-05	4.68E-05	4.28E-03	1.30E-04	1.39E-04	5.30E-04	4.89E-04	5.20E-04	7.31E-04	7.31E-04	5.21E-03	2.78E-03	2.78E-03	7.67E-03	3.38E-03	3.38E-03	3.50E-04	2.37E-04	4.04E-04	1.93E-04	7.67E-04	5.20E-04		3.10E-07	0.31
553497.22	4171631.6	553497.22	4171631.6	1.5	2.26E-04	3.54E-03	3.54E-03	1.58E-04	3.01E-05	8.99E-05	3.50E-03	3.52E-03	7.25E-05	4.68E-05	4.10E-03	1.24E-04	1.33E-04	5.08E-04	4.68E-04	4.98E-04	7.01E-04	7.01E-04	5.04E-03	2.68E-03	2.68E-03	7.42E-03	3.27E-03	3.27E-03	3.38E-04	2.29E-04	3.90E-04	1.86E-04	7.42E-04	5.03E-04		3.00E-07	0.30
553517.22	4171631.6	553517.22	4171631.6	1.5	2.25E-04	3.40E-03	3.40E-03	1.52E-04	2.89E-05	8.64E-05	3.40E-03	3.40E-03	6.96E-05	4.66E-05	3.93E-03	1.19E-04	1.28E-04	4.88E-04	4.49E-04	4.78E-04	6.73E-04	6.73E-04	4.82E-03	2.57E-03	2.57E-03	7.12E-03	3.13E-03	3.13E-03	3.24E-04	2.19E-04	3.74E-04	1.78E-04	7.12E-04	4.83E-04		2.88E-07	0.29
553537.22	4171631.6	553537.22	4171631.6	1.5	2.24E-04	3.26E-03	3.26E-03	1.46E-04	2.77E-05	8.29E-05	3.26E-03	3.26E-03	6.68E-05	4.64E-05	3.77E-03	1.14E-04	1.23E-04	4.68E-04	4.31E-04	4.59E-04	6.46E-04	6.46E-04	4.63E-03	2.47E-03	2.47E-03	6.84E-03	3.01E-03	3.01E-03	3.11E-04	2.10E-04	3.59E-04	1.71E-04	6.84E-04	4.64E-04		2.77E-07	0.28
553557.22	4171631.6	553557.22	4171631.6	1.5	2.23E-04	3.13E-03	3.13E-03	1.40E-04	2.66E-05	7.96E-05	3.13E-03	3.13E-03	6.41E-05	4.62E-05	3.62E-03	1.10E-04	1.18E-04	4.49E-04	4.14E-04	4.41E-04	6.20E-04	6.20E-04	4.44E-03	2.37E-03	2.37E-03	6.57E-03	2.89E-03	2.89E-03	2.99E-04	2.01E-04	3.45E-04	1.64E-04	6.57E-04	4.45E-04		2.66E-07	0.27
553577.22	4171631.6	553577.22	4171631.6	1.5	2.22E-04	3.00E-03	3.00E-03	1.34E-04	2.55E-05	7.63E-05	3.00E-03	3.00E-03	6.15E-05	4.60E-05	3.47E-03	1.05E-04	1.13E-04	4.31E-04	3.97E-04	4.23E-04	5.95E-04	5.95E-04	4.26E-03	2.27E-03	2.27E-03	6.31E-03	2.77E-03	2.77E-03	2.87E-04	1.93E-04	3.31E-04	1.57E-04	6.31E-04	4.27E-04		2.55E-07	0.26
553597.22	4171631.6	553597.22	4171631.6	1.5	2.21E-04	2.88E-03	2.88E-03	1.29E-04	2.45E-05	7.34E-05	2.88E-03	2.88E-03	5.90E-05	4.58E-05	3.33E-03	1.01E-04	1.08E-04	4.14E-04	3.81E-04	4.06E-04	5.71E-04	5.71E-04	4.09E-03	2.18E-03	2.18E-03	6.06E-03	2.66E-03	2.66E-03	2.76E-04	1.85E-04	3.18E-04	1.51E-04	6.06E-04	4.10E-04		2.45E-07	0.25
553617.22	4171631.6	553617.22	4171631.6	1.5	2.20E-04

Diesel Particulate Matter concentration, C $_{pm}$ (µg/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_Wes	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CB	AreaOS_CB	AreaOS_CB	1E1^{-6} CPM$_{DPM}$	
				2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2026	2025	2026	2026	2027	2028	2029	2025	2026	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029	Age 16<70	Total
			cmake g3 lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30									
142				DEMO	ABC_EAST	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE					
5526997.22	417167	5526997.22	417167	1.5	2.42E-04	1.02E-03	1.02E-03	4.46E-04	7.01E-05	2.10E-04	1.01E-03	1.01E-03	1.88E-04	7.71E-05	1.08E-03	2.55E-04	2.75E-04	1.47E-03	1.40E-03	1.42E-03	1.52E-03	1.34E-03	1.49E-03	9.41E-04	4.21E-04	4.21E-04	1.21E-03	4.73E-04	4.73E-04	4.73E-04	4.64E-04	4.65E-04	5.03E-03	2.65E-03	5.34E-03	1.62E-04	1.33E-03	2.34E-03	1.29E-03	2.36E-07	0.24
5527172.22	417167	5527172.22	417167	1.5	2.22E-04	1.04E-03	1.04E-03	4.58E-04	7.66E-05	2.11E-04	1.04E-03	1.04E-03	1.93E-04	7.33E-05	1.11E-03	2.51E-04	2.71E-04	1.45E-03	1.42E-03	1.52E-03	1.34E-03	1.49E-03	9.41E-04	4.21E-04	4.21E-04	1.21E-03	4.73E-04	4.73E-04	4.73E-04	4.64E-04	4.65E-04	5.03E-03	2.64E-03	5.34E-03	1.62E-04	1.33E-03	2.34E-03	1.31E-03	2.24E-07	0.22
5527327.22	417167	5527327.22	417167	1.5	2.10E-04	1.09E-03	1.09E-03	4.86E-04	7.28E-05	2.18E-04	1.08E-03	1.08E-03	2.00E-04	6.99E-05	1.15E-03	2.54E-04	2.74E-04	1.46E-03	1.49E-03	1.59E-03	1.40E-03	1.56E-03	9.83E-04	4.37E-04	4.37E-04	1.25E-03	4.91E-04	4.91E-04	3.98E-03	2.18E-03	4.26E-03	1.37E-03	1.64E-03	1.36E-03					2.23E-07	0.22
5527572.22	417167	5527572.22	417167	1.5	2.22E-04	1.34E-03	1.34E-03	6.00E-04	7.66E-05	2.16E-04	1.33E-03	2.49E-04	7.44E-05	1.41E-03	3.04E-04	3.23E-04	1.70E-03	1.86E-03	2.00E-03	1.74E-03	1.96E-03	1.22E-03	5.30E-04	5.30E-04	1.53E-03	5.91E-04	5.92E-04	4.32E-03	2.42E-03	4.66E-03	1.66E-03	1.96E-03	1.63E-03					2.64E-07	0.26
5527777.22	417167	5527777.22	417167	1.5	2.09E-04	1.12E-03	1.41E-04	4.21E-04	6.88E-05	2.18E-04	2.18E-03	4.34E-04	7.54E-05	2.48E-03	4.98E-04	5.40E-04	2.55E-03	3.24E-03	3.54E-03	3.04E-03	3.48E-03	1.91E-03	8.07E-04	8.06E-04	2.54E-03	8.81E-04	8.82E-04	6.37E-03	3.67E-03	6.93E-03	2.46E-03	3.02E-03	2.94E-03					4.26E-07	0.43
5527797.22	417167	5527797.22	417167	1.5	2.66E-04	2.82E-03	2.82E-03	1.51E-03	1.81E-04	5.43E-04	2.81E-03	2.81E-03	5.73E-04	7.41E-05	2.91E-03	6.31E-04	6.91E-04	3.12E-03	4.28E-03	4.70E-03	4.02E-03	4.64E-03	2.42E-03	1.00E-03	1.00E-03	2.93E-03	1.08E-03	1.08E-03	6.21E-03	3.76E-03	6.89E-03	2.70E-03	3.74E-03	3.85E-03					5.12E-07	0.51
5527817.22	417167	5527817.22	417167	1.5	2.60E-04	2.39E-03	2.39E-03	1.20E-03	1.49E-04	4.45E-04	2.38E-03	2.38E-03	4.62E-04	7.29E-05	2.49E-03	5.20E-04	5.66E-04	2.65E-03	3.45E-03	3.78E-03	3.23E-03	3.71E-03	2.12E-03	9.05E-04	9.04E-04	2.62E-03	9.93E-04	9.93E-04	5.58E-03	3.33E-03	6.24E-03	2.34E-03	3.17E-03	3.12E-03					4.36E-07	0.44
5527837.22	417167	5527837.22	417167	1.5	2.64E-04	2.71E-03	2.71E-03	1.45E-03	1.74E-04	5.22E-04	2.70E-03	2.70E-03	5.52E-04	7.35E-05	2.80E-03	6.06E-04	6.65E-04	3.00E-03	4.12E-03	4.52E-03	3.87E-03	4.46E-03	2.46E-03	1.08E-03	1.08E-03	2.98E-03	1.12E-03	1.12E-03	6.31E-03	3.81E-03	6.98E-03	2.68E-03	3.59E-03	3.54E-03					4.68E-07	0.47
5527857.22	417167	5527857.22	417167	1.5	2.64E-04	2.67E-03	2.67E-03	1.31E-03	1.60E-04	4.78E-04	2.66E-03	2.66E-03	5.01E-04	7.08E-05	2.79E-03	5.57E-04	6.07E-04	2.80E-03	3.74E-03	4.11E-03	3.51E-03	4.04E-03	2.42E-03	1.04E-03	1.04E-03	3.01E-03	1.15E-03	1.15E-03	4.35E-03	2.75E-03	4.90E-03	2.07E-03	3.36E-03	3.38E-03					4.42E-07	0.44
5527877.22	417167	5527877.22	417167	1.5	2.61E-04	2.55E-03	2.55E-03	1.26E-03	1.33E-04	3.98E-04	2.55E-03	2.55E-03	4.31E-04	6.84E-05	2.68E-03	4.85E-04	5.08E-04	2.40E-03	3.07E-03	3.35E-03	2.87E-03	3.29E-03	2.22E-03	9.83E-04	9.82E-04	2.82E-03	1.02E-03	1.02E-03	3.83E-03	2.37E-03	4.29E-03	1.75E-03	2.89E-03	2.79E-03					3.80E-07	0.38
5527897.22	417167	5527897.22	417167	1.5	2.60E-04	2.22E-03	2.22E-03	1.09E-03	1.16E-04	3.47E-04	2.22E-03	2.22E-03	3.75E-04	6.61E-05	2.56E-03	4.23E-04	4.43E-04	2.01E-03	2.68E-03	2.93E-03	2.51E-03	2.88E-03	2.01E-03	9.04E-04	9.03E-04	2.62E-03	9.38E-04	9.38E-04	3.13E-03	2.01E-03	3.66E-03	1.51E-03	2.63E-03	2.47E-03					3.46E-07	0.34
5527917.22	417167	5527917.22	417167	1.5	2.61E-04	2.24E-03	2.24E-03	8.72E-04	1.12E-04	3.37E-04	2.23E-03	2.23E-03	3.40E-04	6.79E-05	2.40E-03	3.94E-04	4.28E-04	2.08E-03	2.54E-03	2.77E-03	2.38E-03	2.71E-03	2.26E-03	1.04E-03	1.04E-03	2.97E-03	1.19E-03	1.19E-03	2.83E-03	1.79E-03	3.19E-03	1.35E-03	2.51E-03	2.31E-03					3.30E-07	0.33
5527937.22	417167	5527937.22	417167	1.5	2.64E-04	2.32E-03	2.32E-03	8.51E-04	1.10E-04	3.29E-04	2.31E-03	2.31E-03	3.32E-04	6.70E-05	2.50E-03	3.86E-04	4.19E-04	2.03E-03	2.48E-03	2.70E-03	2.32E-03	2.65E-03	2.41E-03	1.13E-03	1.13E-03	3.20E-03	1.30E-03	1.30E-03	2.46E-03	1.60E-03	2.80E-03	1.24E-03	2.46E-03	2.29E-03					3.27E-07	0.33
5527957.22	417167	5527957.22	417167	1.5	2.65E-04	2.84E-03	2.84E-03	1.31E-03	4.95E-05	1.48E-04	2.83E-03	2.83E-03	1.28E-04	4.86E-05	3.25E-03	1.78E-04	1.91E-04	8.60E-04	9.14E-04	9.84E-04	9.53E-04	1.04E-03	1.02E-03	5.24E-04	5.24E-04	2.08E-03	6.75E-04	6.76E-04	1.89E-03	1.24E-03	2.18E-03	1.08E-03	2.48E-03	2.32E-03					2.61E-07	0.26
5527977.22	417167	5527977.22	417167	1.5	2.72E-04	2.73E-03	2.73E-03	9.24E-04	1.17E-04	3.51E-04	2.72E-03	2.72E-03	3.57E-04	6.49E-05	2.96E-03	4.10E-04	4.48E-04	2.11E-03	2.66E-03	2.91E-03	2.51E-03	2.87E-03	2.93E-03	1.40E-03	1.40E-03	3.94E-03	1.62E-03	1.62E-03	1.95E-03	1.38E-03	2.30E-03	1.16E-03	2.57E-03	2.44E-03					3.55E-07	0.35
5527997.22	417167	5527997.22	417167	1.5	2.78E-04	3.15E-03	3.15E-03	1.05E-03	1.30E-04	3.90E-04	3.14E-03	3.14E-03	4.02E-04	6.41E-05	4.92E-03	4.95E-04	4.95E-04	2.27E-03	2.99E-03	3.28E-03	2.83E-03	3.24E-03	3.41E-03	1.63E-03	1.63E-03	4.59E-03	1.89E-03	1.89E-03	1.83E-03	1.36E-03	2.18E-03	1.21E-03	2.68E-03	2.73E-03					3.97E-07	0.40
5527017.22	417167	5527017.22	417167	1.5	2.66E-04	3.79E-03	3.79E-03	1.27E-03	1.57E-04	4.70E-04	3.78E-03	3.78E-03	4.81E-04	6.14E-05	5.92E-03	5.96E-04	5.96E-04	2.73E-03	3.60E-03	3.93E-03	3.40E-03	3.90E-03	4.11E-03	1.96E-03	1.96E-03	5.52E-03	2.28E-03	2.28E-03	1.74E-03	1.32E-03	2.08E-03	1.27E-03	2.80E-03	2.86E-03					4.47E-07	0.47
5527037.22	417167	5527037.22	417167	1.5	2.98E-04	4.78E-03	4.78E-03	1.65E-03	1.94E-04	5.79E-04	4.77E-03	4.77E-03	6.19E-04	6.28E-05	5.17E-03	6.72E-04	7.34E-04	3.14E-03	4.58E-03	5.06E-03	4.36E-03	5.04E-03	5.12E-03	2.43E-03	2.42E-03	6.86E-03	2.80E-03	2.81E-03	1.70E-03	1.58E-03	2.06E-03	1.61E-03	3.87E-03	4.13E-03					5.81E-07	0.58
5527057.22	417167	5527057.22	417167	1.5	3.05E-04	4.66E-03	4.66E-03	1.60E-03	1.89E-04	5.64E-04	4.65E-03	4.65E-03	6.03E-04	6.21E-05	5.04E-03	6.55E-04	7.15E-04	3.06E-03	4.46E-03	4.93E-03	4.25E-03	4.91E-03	5.00E-03	2.37E-03	2.36E-03	6.69E-03	2.73E-03	2.74E-03	1.66E-03	1.54E-03	2.01E-03	1.57E-03	3.77E-03	4.03E-03					5.68E-07	0.57
5527077.22	417167	5527077.22	417167	1.5	2.91E-04	4.98E-03	4.98E-03	1.51E-03	1.41E-04	4.22E-04	4.97E-03	4.97E-03	4.39E-04	6.05E-05	5.54E-03	4.93E-04	5.38E-04	2.34E-03	3.24E-03	3.57E-03	3.10E-03	3.56E-03	3.82E-03	1.79E-03	1.79E-03	5.06E-03	2.00E-03	2.00E-03	8.12E-03	4.93E-03	8.91E-03	3.34E-03	5.11E-03	4.78E-03					5.30E-07	0.53
5527097.22	417167	5527097.22	417167	1.5	2.85E-04	4.84E-03	4.84E-03	9.93E-04	1.24E-04	3.71E-04	4.83E-03	4.83E-03	3.80E-04	5.92E-05	5.42E-03	4.33E-04	4.73E-04	2.07E-03	2.80E-03	3.08E-03	2.70E-03	3.08E-03	3.45E-03	1.58E-03	1.58E-03	4.45E-03	1.76E-03	1.76E-03	8.09E-03	3.45E-03	8.49E-03	1.19E-03	1.01E-03	1.53E-03					4.97E-07	0.50
5527117.22	417167	5527117.22	417167	1.5	2.68E-04	5.51E-03	5.51E-03	1.06E-03	1.33E-04	3.98E-04	5.50E-03	5.50E-03	4.06E-04	5.63E-05	6.31E-03	4.64E-04	5.06E-04	2.46E-03	3.46E-03	3.81E-03	3.31E-03	3.75E-03	4.29E-03	2.06E-03	2.06E-03	5.70E-03	2.31E-03	2.31E-03	9.17E-03	5.75E-03	9.73E-03	3.75E-03	5.66E-03	5.41E-03					5.55E-07	0.55
5527137.22	417167	5527137.22	417167	1.5	2.63E-04	6.28E-03	6.28E-03	1.13E-03	1.26E-04	3.80E-04	6.27E-03	6.27E-03	3.87E-04	5.34E-05	7.19E-03	4.42E-04	4.82E-04	2.35E-03	3.29E-03	3.63E-03	3.15E-03	3.57E-03	4.08E-03	1.96E-03	1.96E-03	5.42E-03	2.20E-03	2.20E-03	8.73E-03	5.47E-03	9.26E-03	3.57E-03	5.38E-03	5.15E-03					5.28E-07	0.53
5527157.22	417167	5527157.22	417167	1.5	2.60E-04	7.14E-03	7.14E-03	1.20E-03	1.34E-04	4.04E-04	7.13E-03	7.13E-03	4.12E-04	5.05E-05	8.17E-03	4.71E-04	5.13E-04	2.50E-03	3.50E-03	3.86E-03	3.36E-03	3.80E-03	4.34E-03	2.09E-03	2.09E-03	5.78E-03	2.34E-03	2.34E-03	9.92E-03	6.22E-03	1.05E-02	4.06E-03	6.43E-03	6.13E-03					6.00E-07	0.60
5527177.22	417167	5527177.22	417167	1.5	2.58E-04	8.11E-03	8.11E-03	1.27E-03	1.42E-04	4.28E-04	8.10E-03	8.10E-03	4.36E-04	4.77E-05	9.28E-03	4.99E-04	5.43E-04	2.65E-03	3.71E-03	4.09E-03	3.56E-03	4.03E-03	4.60E-03	2.21E-03	2.21E-03	6.13E-03	2.48E-03	2.48E-03	1.13E-02	7.06E-03	1.19E-02	4.61E-03	7.30E-03	6.96E-03					6.81E-07	0.68
5527197.22	417167	5527197.22	417167	1.5	2.56E-04	9.21E-03	9.21E-03	1.34E-03	1.50E-04	4.52E-04	9.20E-03	9.20E-03	4.61E-04	4.49E-05	1.05E-02	5.27E-04	5.74E-04	2.80E-03	3.93E-03	4.33E-03	3.77E-03	4.27E-03	4.87E-03	2.34E-03	2.34E-03	6.49E-03	2.63E-03	2.63E-03	1.29E-02	8.02E-03	1.35E-02	5.24E-03	8.29E-03	7.91E-03					7.74E-07	0.77
5527217.22	417167	5527217.22	417167	1.5	2.54E-04	1.04E-02	1.04E-02	1.41E-03	1.58E-04	4.75E-04	1.04E-02	1.04E-02	4.85E-04	4.21E-05	1.19E-02	5.54E-04	6.03E-04	2.94E-03	4.13E-03	4.55E-03	3.96E-03	4.49E-03	5.13E-03	2.47E-03	2.47E-03	6.82E-03	2.77E-03	2.77E-03	1.46E-02	9.11E-03	1.53E-02	5.95E-03	9.42E-03	8.98E-03					8.79E-07	0.87
5527237.22	417167	5527237.22	417167	1.5	2.52E-04	1.18E-02	1.18E-02	1.48E-03	1.66E-04	4.99E-04	1.18E-02	1.18E-02	5.09E-04	3.94E-05	1.35E-02	5.82E-04	6.33E-04	3.09E-03	4.34E-03	4.78E-03	4.16E-03	4.72E-03	5.39E-03	2.60E-03	2.60E-03	7.16E-03	2.91E-03	2.91E-03	1.65E-02	1.03E-02	1.73E-02	6.73E-03	1.07E-02	1.02E-02					9.94E-07	0.98
5527257.22	417167	5527257.22	417167	1.5	2.50E-04	1.34E-02	1.34E-02	1.55E-03	1.74E-04	5.24E-04	1.34E-02	1.34E-02	5.34E-04	3.67E-05	1.53E-02	6.11E-04	6.65E-04	3.24E-03	4.56E-03	5.02E-03	4.37E-03	4.96E-03	5.66E-03	2.73E-03	2.73E-03	7.51E-03	3.06E-03	3.06E-03	1.87E-02	1.17E-02	1.96E-02	7.61E-03	1.21E-02	1.15E-02					1.12E-06	1.11
5527277.22	417167	5527277.22	417167	1.5	2.48E-04	1.52E-02	1.52E-02	1.61E-03	1.81E-04	5.45E-04	1.52E-02	1.52E-02	5.55E-04	3.41E-05	1.74E-02	6.35E-04	6.91E-04	3.37E-03	4.74E-03	5.22E-03	4.54E-03	5.16E-03	5.89E-03	2.84E-03	2.84E-03	7.81E-03	3.18E-03	3.18E-03	2.13E-02	1.33E-02	2.23E-02	8.66E-03	1.38E-02	1.31E-02					1.28E-06	1.27
5527297.22	417167	5527297.22	417167	1.5	2.46E-04	1.73E-02	1.73E-02	1.67E-03	1.88E-04	5.66E-04	1.73E-02	1.73E-02	5.76E-04	3.15E-05	1.98E-02	6.59E-04	7.18E-04	3.50E-03	4.92E-03	5.42E-03	4.72E-03	5.36E-03	6.12E-03	2.95E-03	2.95E-03	8.12E-03	3.30E-03	3.30E-03	2.43E-02	1.52E-02	2.54E-02	9.86E-03	1.57E-02	1.49E-02					1.46E-06	1.45
5527317.22	417167	5527317.22	417167	1.5	2.44E-04	1.97E-02	1.97E-02	1.73E-03	1.95E-04	5.87E-04	1.97E-02	1.97E-02	5.97E-04	2.89E-05	2.26E-02	6.83E-04	7.44E-04	3.63E-03	5.10E-03	5.62E-03	4.89E-03	5.56E-03	6.34E-03	3.06E-03	3.06E-03	8.42E-03	3.42E-03	3.42E-03	2.77E-02	1.73E-02	2.89E-02	1.12E-02	1.79E-02	1.70E-02					1.66E-06	1.65
5527337.22	417167	5527337.22	417167	1.5	2.42E-04	2.24E-02	2.24E-02	1.79E-03	2.02E-04	6.08E-04	2.24E-02	2.24E-02	6.18E-04	2.64E-05	2.57E-02	7.07E-04	7.71E-04	3.76E-03	5.28E-03	5.82E-03	5.06E-03	5.76E-03	6.57E-03	3.17E-03	3.17E-03	8.72E-03	3.54E-03	3.54E-03	3.15E-02	1.97E-02	3.29E-02	1.27E-02	2.04E-02	1.93E-02					1.89E-06	1.88
5527357.22	417167	5527357.22	417167	1.5	2.40E-04	2.55E-02	2.55E-02	1.85E-03	2.09E-04	6.28E-04	2.55E-02	2.55E-02	6.38E-04	2.41E-05	2.92E-02	7.31E-04	7.97E-04	3.89E-03	5.46E-03	6.02E-03	5.23E-03	5.96E-03	6.80E-03	3.28E-03	3.28E-03	9.02E-03	3.66E-03	3.66E-03	3.58E-02	2.24E-02	3.74E-02	1.44E-02	2.31E-02	2.19E-02					2.15E-06	2.14
5527377.22	417167	5527377.22	417167	1.5	2.38E-04	2.90E-02	2.90E-02	1.91E-03	2.16E-04	6.49E-04	2.90E-02	2.90E-02	6.59E-04	2.19E-05	3.32E-02	7.55E-04	8.24E-04	4.02E-03	5.64E-03	6.22E-03	5.41E-03	6.16E-03	7.03E-03	3.39E-03	3.39E-03	9.32E-03	3.78E-03	3.78E-03	4.07E-02	2.54E-02	4.25E-02	1.64E-02	2.63E-02	2.49E-02					2.44E-06	2.43
5527397.22	417167	5527397.22	417167	1.5	2.36E-04	3.29E-02	3.29E-02	1.97E-03	2.23E-04	6.70E-04	3.29E-02	3.29E-02	6.80E-04	1.99E-05	3.77E-02	7.79E-04	8.51E-04	4.15E-03	5.82E-03	6.42E-03	5.59E-03	6.36E-03	7.26E-03	3.50E-03	3.50E-03	9.62E-03	3.90E-03	3.90E-03	4.62E-02	2.88E-02	4.82E-02	1.86E-02	2.98E-02	2.82E-02					2.77E-06	2.76
5527417.22	417167	5527417.22	417167	1.5	2.34E-04	3.73E-02	3.73E-02	2.03E-03	2.30E-04	6.91E-04	3.73E-02	3.73E-02	7.02E-04	1.81E-05	4.28E-02	8.04E-04	8.78E-04	4.28E-03	6.01E-03	6.62E-03	5.77E-03	6.56E-03	7.49E-03	3.61E-03	3.61E-03	9.92E-03	4.02E-03	4.02E-03	5.24E-02	3.26E-02	5.47E-02	2.11E-02	3.38E-02	3.20E-02					3.14E-06	3.13
5527437.22	417167	5527437.22	417167	1.5	2.32E-04	4.23E-02	4.23E-02	2.09E-03	2.37E-04	7.12E-04	4.23E-02	4.23E-02	7.24E-04	1.64E-05	4.85E-02	8.29E-04	9.05E-04	4.41E-03	6.19E-03	6.82E-03	5.95E-03	6.76E-03	7.72E-03	3.72E-03	3.72E-03	1.02E-02	4.14E-03	4.14E-03	5.94E-02	3.69E-02	6.20E-02	2.39E-02	3.83E-02	3.62E-02					3.56E-06	3.54
5527457.22	417167	5527457.22	417167	1.5	2.30E-04	4.80E-02	4.80E-02	2.16E-03	2.44E-04	7.33E-04	4.80E-02	4.80E-02	7.46E-04	1.49E-05	5.50E-02	8.54E-04	9.32E-04	4.54E-03	6.38E-03	7.02E-03	6.13E-03	6.96E-03	7.95E-03	3.83E-03	3.83E-03	1.05E-02	4.26E-03	4.26E-03	6.73E-02	4.18E-02	7.03E-02	2.71E-02	4.34E-02	4.10E-02					4.03E-06	4.01
5527477.22	417167	5527477.22	417167	1.5	2.28E-04	5.44E-02	5.44E-02	2.23E-03	2.51E-04	7.54E-04	5.44E-02	5.44E-02	7.68E-04	1.35E-05	6.23E-02	8.79E-04	9.60E-04	4.67E-03	6.57E-03	7.23E-03	6.31E-03	7.17E-03	8.18E-03	3.94E-03	3.94E-03	1.08E-02	4.38E-03	4.38E-03	7.62E-02	4.73E-02	7.96E-02	3.07E-02	4.91E-02	4.64E-02					4.56E-06	4.54
5527497.22	417167	5527497.22	417167	1.5	2.26E-04	6.16E-02	6.16E-02	2.30E-03	2.58E-04	7.75E-04	6.16E-02	6.16E-02	7.89E-04	1.22E-05	7.05E-02	9.04E-04	9.87E-04	4.80E-03	6.75E-03	7.43E-03	6.49E-03	7.37E-03	8.41E-03	4.05E-03	4.05E-03	1.11E-02	4.50E-03	4.50E-03	8.63E-02	5.36E-02	9.01E-02	3.48E-02	5.56E-02	5.25E-02					5.16E-06	5.14
5527517.22	417167	5527517.22	417167	1.5	2.24E-04	6.97E-02	6.97E-02	2.37E-03	2.65E-04	7.96E-04	6.97E-02	6.97E-02	8.11E-04	1.10E-05	7.98E-02	9.29E-04	1.01E-03	4.93E-03	6.94E-03	7.64E-03	6.67E-03	7.57E-03	8.64E-03	4.16E-03	4.16E-03	1.14E-02	4.62E-03	4.62E-03	9.77E-02	6.07E-02	1.02E-01	3.94E-02	6.29E-02	5.94E-02					5.84E-06	5.82
5527537.22	417167	5527537.22	417167	1.5	2.22E-04	7.89E-02	7.89E-02	2.44E-03	2.72E-04	8.18E-04	7.89E-02	7.89E-02	8.33E-04	9.96E-06	9.04E-02	9.54E-04	1.04E-03	5.06E-03	7.13E-03	7.85E-03	6.85E-03	7.78E-03	8.88E-03	4.28E-03	4.28E-03	1.17E-02	4.75E-03	4.75E-03	1.11E-01	6.87E-02	1.16E-01	4.46E-02	7.12E-02	6.72E-02					6.61E-06	6.59
5527557.22	417167	5527557.22	417167	1.5	2.20E-04	8.93E-02	8.93E-02	2.51E-03	2.80E-04	8.41E-04	8.93E-02	8.93E-02	8.56E-04	9.14E-06	1.02E-01	9.80E-04	1.07E-03	5.20E-03	7.33E-03	8.07E-03	7.04E-03	8.00E-03	9.13E-03	4.40E-03	4.40E-03	1.20E-02	4.88E-03	4.88E-03	1.26E-01	7.77E-02	1.31E-01	5.05E-02	8.06E-02	7.61E-02					7.48E-06	7.46
5527577.22	417167	5527577.22	417167	1.5	2.18E-04	1.01E-01	1.01E-01	2.58E-03	2.88E-04	8.65E-04	1.01E-01	1.01E-01	8.80E-04	8.39E-06	1.15E-01	1.01E-03	1.10E-03	5.34E-03	7.53E-03	8.29E-03	7.23E-03	8.22E-03	9.38E-03	4.52E-03	4.52E-03	1.23E-02	5.02E-03	5.02E-03	1.42E-01	8.77E-02	1.48E-01	5.70E-02	9.09E-02	8.59E-02					8.44E-06	8.42
5527597.22	417167	5527597.22	417167	1.5	2.16E-04	1.14E-01	1.14E-01	2.65E-03	2.96E-04	8.89E-04	1.14E-01	1.14E-01	9.04E-04	7.71E-06	1.29E-01	1.04E-03	1.13E-03	5.49E-03	7.74E-03	8.52E-03	7.43E-03	8.45E-03	9.64E-03	4.65E-03	4.65E-03	1.26E-02	5.16E-03	5.16E-03	1.60E-01	9.87E-02	1.67E-01	6.42E-02	1.02E-01	9.67E-02					9.50E-06	9.48

Diesel Particulate Matter concentration, C $_{DPM}$ (µg/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CB	AreaOS_CB	AreaOS_CB	AreaOS_CB	1E1^{-6} Cancer Risk	
				2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2026	2025	2026	2026	2027	2028	2029	2025	2026	2029	2030	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2029	2030	2031	2032	Age 16<70	Total
			smoke g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30										
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE	OS_CDE		
552737.22	4171711.6	552737.22	4171711.6	1.5	2.28E-04	1.10E-03	1.10E-03	4.92E-04	7.37E-05	2.21E-04	1.09E-03	1.09E-03	2.02E-04	7.07E-05	1.16E-03	2.61E-04	2.82E-04	1.48E-03	1.50E-03	1.61E-03	1.42E-03	1.58E-03	9.75E-04	4.32E-04	4.31E-04	1.24E-03	4.83E-04	4.83E-04	3.77E-03	2.08E-03	4.04E-03	1.32E-03	1.77E-03	1.40E-03	2.20E-07	0.22	
552737.22	4171711.6	552737.22	4171711.6	1.5	2.75E-04	1.71E-03	1.71E-03	8.27E-04	1.10E-04	3.30E-04	1.70E-03	1.70E-03	3.27E-04	7.82E-05	1.79E-03	3.97E-04	4.30E-04	1.12E-03	1.45E-03	2.66E-03	2.29E-03	2.60E-03	1.49E-03	6.43E-04	6.43E-04	1.86E-03	7.10E-04	7.10E-04	6.45E-03	3.56E-03	6.90E-03	2.27E-03	2.53E-03	2.26E-03	3.58E-07	0.36	
552777.22	4171711.6	552777.22	4171711.6	1.5	2.96E-04	2.47E-03	2.47E-03	1.29E-03	1.60E-04	4.78E-04	2.46E-03	2.46E-03	4.97E-04	7.92E-05	2.57E-03	5.69E-04	6.19E-04	2.86E-03	3.71E-03	4.07E-03	3.49E-03	4.00E-03	2.12E-03	8.82E-04	8.81E-04	2.57E-03	9.57E-04	9.57E-04	6.48E-03	3.80E-03	7.10E-03	2.61E-03	3.47E-03	3.38E-03	4.68E-07	0.47	
552797.22	4171711.6	552797.22	4171711.6	1.5	3.08E-04	3.30E-03	3.30E-03	1.81E-03	2.14E-04	6.39E-04	3.29E-03	3.29E-03	6.83E-04	7.78E-05	3.40E-03	7.51E-04	8.21E-04	3.63E-03	5.09E-03	5.61E-03	4.79E-03	5.54E-03	2.78E-03	1.13E-03	1.13E-03	3.22E-03	1.22E-03	1.22E-03	6.19E-03	3.89E-03	6.95E-03	2.91E-03	4.42E-03	4.60E-03	5.81E-07	0.58	
552817.22	4171711.6	552817.22	4171711.6	1.5	2.96E-04	2.46E-03	2.46E-03	1.22E-03	1.52E-04	4.54E-04	2.45E-03	2.45E-03	4.71E-04	7.65E-05	2.57E-03	5.38E-04	5.88E-04	2.74E-03	3.52E-03	3.86E-03	3.30E-03	3.78E-03	2.16E-03	9.17E-04	9.17E-04	2.66E-03	1.01E-03	1.01E-03	5.41E-03	3.12E-03	5.97E-03	2.28E-03	3.33E-03	3.22E-03	4.68E-07	0.47	
552837.22	4171711.6	552837.22	4171711.6	1.5	3.06E-04	2.95E-03	2.95E-03	1.61E-03	1.81E-04	5.42E-04	2.94E-03	2.94E-03	5.73E-04	7.54E-05	3.06E-03	6.40E-04	6.97E-04	3.16E-03	4.28E-03	4.70E-03	4.02E-03	4.65E-03	2.57E-03	1.08E-03	1.08E-03	3.14E-03	1.18E-03	1.18E-03	4.69E-03	3.00E-03	5.91E-03	2.30E-03	3.86E-03	3.89E-03	5.69E-07	0.57	
552857.22	4171711.6	552857.22	4171711.6	1.5	3.01E-04	2.47E-03	2.47E-03	1.25E-03	1.44E-04	4.30E-04	2.46E-03	2.46E-03	4.44E-04	7.40E-05	2.60E-03	5.10E-04	5.55E-04	2.61E-03	3.33E-03	3.64E-03	3.11E-03	3.57E-03	2.23E-03	9.74E-04	9.74E-04	2.81E-03	1.08E-03	1.08E-03	4.09E-03	2.55E-03	4.58E-03	1.89E-03	3.19E-03	3.05E-03	4.04E-07	0.40	
552877.22	4171711.6	552877.22	4171711.6	1.5	2.98E-04	2.28E-03	2.28E-03	1.19E-03	1.25E-04	3.74E-04	2.27E-03	2.27E-03	3.82E-04	7.09E-05	2.41E-03	4.72E-04	5.13E-04	2.15E-03	3.15E-03	3.44E-03	2.94E-03	3.37E-03	2.07E-03	9.02E-04	9.02E-04	2.61E-03	1.00E-03	1.00E-03	3.79E-03	2.36E-03	4.24E-03	1.75E-03	2.96E-03	2.82E-03	3.74E-07	0.37	
552897.22	4171711.6	552897.22	4171711.6	1.5	3.02E-04	2.22E-03	2.22E-03	8.86E-04	1.15E-04	3.44E-04	2.21E-03	2.21E-03	3.46E-04	7.19E-05	2.38E-03	4.27E-04	4.64E-04	2.18E-03	2.68E-03	2.93E-03	2.50E-03	2.87E-03	2.04E-03	8.26E-04	8.25E-04	2.39E-03	9.16E-04	9.16E-04	3.47E-03	2.16E-03	3.88E-03	1.60E-03	2.71E-03	2.58E-03	3.42E-07	0.32	
552917.22	4171711.6	552917.22	4171711.6	1.5	3.05E-04	2.26E-03	2.26E-03	8.44E-04	1.10E-04	3.30E-04	2.26E-03	2.26E-03	3.31E-04	7.10E-05	2.45E-03	3.95E-04	4.29E-04	2.14E-03	2.68E-03	2.93E-03	2.50E-03	2.87E-03	2.04E-03	8.26E-04	8.25E-04	2.44E-03	9.16E-04	9.16E-04	3.47E-03	2.16E-03	3.88E-03	1.60E-03	2.71E-03	2.58E-03	3.23E-07	0.32	
552937.22	4171711.6	552937.22	4171711.6	1.5	3.15E-04	2.60E-03	2.60E-03	8.80E-04	1.14E-04	3.40E-04	2.60E-03	2.60E-03	3.41E-04	6.91E-05	2.83E-03	4.07E-04	4.42E-04	2.12E-03	2.57E-03	2.80E-03	2.41E-03	2.75E-03	2.70E-03	1.28E-03	1.28E-03	3.62E-03	1.48E-03	1.48E-03	2.05E-03	1.41E-03	2.39E-03	1.15E-03	2.62E-03	2.39E-03	3.41E-07	0.34	
552977.22	4171711.6	552977.22	4171711.6	1.5	3.20E-04	2.89E-03	2.89E-03	9.46E-04	1.20E-04	3.61E-04	2.88E-03	2.88E-03	3.66E-04	6.80E-05	3.14E-03	4.30E-04	4.68E-04	2.19E-03	2.74E-03	2.99E-03	2.58E-03	2.94E-03	3.04E-03	1.45E-03	1.45E-03	4.09E-03	1.68E-03	1.68E-03	1.94E-03	1.23E-03	2.11E-03	1.05E-03	2.52E-03	2.31E-03	3.65E-07	0.37	
552997.22	4171711.6	552997.22	4171711.6	1.5	3.28E-04	3.38E-03	3.37E-03	1.05E-03	1.25E-04	3.77E-04	3.37E-03	3.37E-03	3.84E-04	6.80E-05	3.44E-03	4.30E-04	4.68E-04	2.19E-03	2.74E-03	2.99E-03	2.58E-03	2.94E-03	3.04E-03	1.45E-03	1.45E-03	4.09E-03	1.68E-03	1.68E-03	1.94E-03	1.23E-03	2.11E-03	1.05E-03	2.52E-03	2.31E-03	3.65E-07	0.37	
553017.22	4171711.6	553017.22	4171711.6	1.5	3.36E-04	4.19E-03	4.19E-03	1.38E-03	1.66E-04	4.98E-04	4.18E-03	4.18E-03	5.24E-04	6.64E-05	4.55E-03	5.88E-04	6.42E-04	2.81E-03	3.90E-03	4.29E-03	3.69E-03	4.25E-03	4.42E-03	2.10E-03	2.10E-03	5.95E-03	2.44E-03	2.44E-03	1.68E-03	1.45E-03	2.68E-03	1.36E-03	2.61E-03	3.50E-03	3.55E-03	5.05E-07	0.51	
553037.22	4171711.6	553037.22	4171711.6	1.5	3.49E-04	5.35E-03	5.34E-03	1.85E-03	2.16E-04	6.47E-04	5.33E-03	5.33E-03	6.95E-04	6.57E-05	5.78E-03	7.60E-04	8.30E-04	3.50E-03	5.15E-03	5.69E-03	4.90E-03	5.67E-03	5.57E-03	2.63E-03	2.63E-03	7.44E-03	3.03E-03	3.03E-03	1.70E-03	1.68E-03	2.31E-03	1.76E-03	2.61E-03	4.37E-03	4.66E-03	6.43E-07	0.64	
553057.22	4171711.6	553057.22	4171711.6	1.5	3.56E-04	6.67E-03	6.67E-03	2.31E-03	2.70E-04	8.09E-04	6.67E-03	6.67E-03	8.72E-04	6.50E-05	7.30E-03	9.49E-04	1.04E-03	4.21E-03	6.40E-03	7.09E-03	6.11E-03	7.09E-03	6.92E-03	3.16E-03	3.16E-03	8.93E-03	3.65E-03	3.65E-03	1.70E-03	1.90E-03	1.98E-03	2.17E-03	2.60E-03	5.31E-03	5.77E-03	8.01E-07	0.80	
553077.22	4171711.6	553077.22	4171711.6	1.5	3.35E-04	5.36E-03	5.36E-03	1.30E-03	1.57E-04	4.70E-04	5.36E-03	5.35E-03	4.91E-04	6.30E-05	5.95E-03	5.57E-04	6.07E-04	2.61E-03	3.65E-03	4.02E-03	3.49E-03	4.01E-03	6.05E-03	3.00E-03	3.00E-03	8.41E-03	3.54E-03	3.54E-03	1.32E-03	1.24E-03	1.76E-03	1.26E-03	3.27E-03	3.35E-03	5.70E-07	0.57	
553097.22	4171711.6	553097.22	4171711.6	1.5	3.21E-04	4.43E-03	4.42E-03	1.02E-03	1.24E-04	3.71E-04	4.42E-03	4.42E-03	3.28E-04	6.17E-05	4.92E-03	4.39E-04	4.78E-04	1.88E-03	2.41E-03	2.65E-03	2.30E-03	2.64E-03	4.65E-03	2.30E-03	2.30E-03	6.46E-03	2.73E-03	2.73E-03	1.34E-03	1.10E-03	1.59E-03	1.08E-03	3.46E-03	3.40E-03	4.47E-07	0.45	
553117.22	4171711.6	553117.22	4171711.6	1.5	3.02E-04	3.40E-03	3.40E-03	5.60E-04	7.80E-05	2.33E-04	3.40E-03	3.40E-03	2.22E-04	5.76E-05	3.85E-03	2.83E-04	3.08E-04	1.39E-03	1.63E-03	1.77E-03	1.60E-03	1.80E-03	4.09E-03	2.09E-03	2.09E-03	5.80E-03	2.51E-03	2.51E-03	8.13E-04	6.01E-04	9.77E-04	5.28E-04	1.55E-03	1.30E-03	3.36E-07	0.32	
553137.22	4171711.6	553137.22	4171711.6	1.5	2.96E-04	3.31E-03	3.31E-03	4.66E-04	6.77E-05	2.03E-04	3.31E-03	3.31E-03	1.87E-04	5.59E-05	3.77E-03	2.48E-04	2.68E-04	1.21E-03	1.37E-03	1.48E-03	1.36E-03	1.51E-03	4.04E-03	2.09E-03	2.09E-03	5.80E-03	2.51E-03	2.51E-03	8.13E-04	6.01E-04	9.77E-04	5.28E-04	1.55E-03	1.30E-03	3.16E-07	0.32	
553157.22	4171711.6	553157.22	4171711.6	1.5	3.05E-04	3.55E-03	3.55E-03	4.93E-04	6.80E-05	2.04E-04	3.55E-03	3.55E-03	1.98E-04	5.43E-05	4.04E-03	2.62E-04	2.83E-04	1.28E-03	1.44E-03	1.56E-03	1.44E-03	1.59E-03	4.35E-03	2.30E-03	2.30E-03	6.35E-03	2.78E-03	2.78E-03	7.51E-04	5.46E-04	8.97E-04	4.75E-04	1.44E-03	1.18E-03	3.15E-07	0.32	
553177.22	4171711.6	553177.22	4171711.6	1.5	2.87E-04	3.28E-03	3.28E-03	3.56E-04	5.54E-05	1.66E-04	3.28E-03	3.28E-03	1.42E-04	5.32E-05	3.77E-03	2.08E-04	2.24E-04	9.91E-04	1.05E-03	1.13E-03	1.08E-03	1.20E-03	4.14E-03	2.14E-03	2.14E-03	5.93E-03	2.58E-03	2.58E-03	6.25E-04	4.72E-04	8.47E-04	8.04E-04	1.41E-03	1.20E-03	2.98E-07	0.30	
553197.22	4171711.6	553197.22	4171711.6	1.5	2.86E-04	3.41E-03	3.41E-03	3.38E-04	5.23E-05	1.56E-04	3.41E-03	3.41E-03	1.36E-04	5.28E-05	3.93E-03	1.99E-04	2.14E-04	9.33E-04	9.72E-04	1.05E-03	1.02E-03	1.11E-03	4.30E-03	2.26E-03	2.25E-03	6.24E-03	2.72E-03	2.72E-03	6.36E-04	4.52E-04	7.50E-04	8.83E-04	1.24E-03	9.57E-04	3.03E-07	0.30	
553217.22	4171711.6	553217.22	4171711.6	1.5	2.87E-04	3.58E-03	3.58E-03	3.41E-04	5.28E-05	1.58E-04	3.58E-03	3.58E-03	1.28E-04	5.28E-05	4.12E-03	1.88E-04	2.02E-04	8.81E-04	9.17E-04	9.95E-04	9.64E-04	1.05E-03	4.68E-03	2.38E-03	2.37E-03	6.82E-03	2.88E-03	2.88E-03	6.04E-04	4.26E-04	7.08E-04	8.34E-04	1.17E-03	9.03E-04	3.16E-07	0.32	
553237.22	4171711.6	553237.22	4171711.6	1.5	2.88E-04	4.02E-03	4.02E-03	2.90E-04	4.81E-05	1.44E-04	4.02E-03	4.02E-03	1.22E-04	5.30E-05	4.65E-03	1.89E-04	2.03E-04	8.55E-04	8.64E-04	9.26E-04	9.02E-04	1.01E-03	5.14E-03	2.72E-03	2.72E-03	7.51E-03	3.29E-03	3.29E-03	5.70E-04	3.98E-04	6.70E-04	7.98E-04	1.17E-03	8.72E-04	3.40E-07	0.34	
553257.22	4171711.6	553257.22	4171711.6	1.5	2.85E-04	3.89E-03	3.88E-03	2.67E-04	4.54E-05	1.36E-04	3.88E-03	3.88E-03	1.14E-04	5.24E-05	4.49E-03	1.82E-04	1.95E-04	8.09E-04	7.98E-04	8.54E-04	8.90E-04	9.51E-04	4.99E-03	2.64E-03	2.64E-03	7.29E-03	3.20E-03	3.20E-03	5.32E-04	3.73E-04	6.24E-04	7.82E-04	1.12E-03	8.12E-04	3.27E-07	0.33	
553277.22	4171711.6	553277.22	4171711.6	1.5	2.77E-04	3.12E-03	3.12E-03	2.54E-04	4.26E-05	1.28E-04	3.12E-03	3.12E-03	1.04E-04	5.18E-05	4.33E-03	1.75E-04	1.87E-04	7.78E-04	7.32E-04	7.83E-04	8.25E-04	8.75E-04	4.84E-03	2.56E-03	2.56E-03	7.07E-03	3.11E-03	3.11E-03	5.22E-04	3.48E-04	6.24E-04	7.66E-04	1.08E-03	7.48E-04	3.21E-07	0.32	
553297.22	4171711.6	553297.22	4171711.6	1.5	2.75E-04	3.33E-03	3.33E-03	2.26E-04	4.00E-05	1.20E-04	3.33E-03	3.33E-03	9.89E-05	5.08E-05	3.85E-03	1.66E-04	1.78E-04	7.06E-04	6.80E-04	7.25E-04	8.02E-04	8.44E-04	4.31E-03	2.28E-03	2.28E-03	6.31E-03	2.76E-03	2.76E-03	4.61E-04	3.21E-04	5.40E-04	7.66E-04	1.00E-03	7.06E-04	2.83E-07	0.28	
553317.22	4171711.6	553317.22	4171711.6	1.5	2.74E-04	3.45E-03	3.45E-03	2.26E-04	3.86E-05	1.16E-04	3.45E-03	3.45E-03	9.54E-05	5.11E-05	3.99E-03	1.64E-04	1.75E-04	6.83E-04	6.50E-04	6.92E-04	7.92E-04	8.27E-04	4.46E-03	2.38E-03	2.38E-03	6.57E-03	2.88E-03	2.88E-03	4.39E-04	3.05E-04	5.13E-04	2.52E-04	9.88E-04	6.82E-04	2.90E-07	0.29	
553337.22	4171711.6	553337.22	4171711.6	1.5	2.73E-04	3.54E-03	3.54E-03	2.25E-04	3.81E-05	1.14E-04	3.54E-03	3.54E-03	9.41E-05	5.14E-05	4.13E-03	1.62E-04	1.73E-04	6.59E-04	6.21E-04	6.60E-04	7.81E-04	8.08E-04	4.60E-03	2.48E-03	2.48E-03	6.84E-03	2.98E-03	2.98E-03	4.35E-04	2.98E-04	5.06E-04	2.49E-04	9.65E-04	6.56E-04	2.90E-07	0.29	
553357.22	4171711.6	553357.22	4171711.6	1.5	2.72E-04	3.67E-03	3.67E-03	1.97E-04	3.60E-05	1.08E-04	3.67E-03	3.67E-03	8.49E-05	5.20E-05	4.26E-03	1.59E-04	1.70E-04	6.41E-04	5.96E-04	6.31E-04	7.67E-04	8.07E-04	4.82E-03	2.56E-03	2.56E-03	7.07E-03	3.11E-03	3.11E-03	4.31E-04	2.76E-04	4.64E-04	2.28E-04	9.64E-04	6.43E-04	3.04E-07	0.30	
553377.22	4171711.6	553377.22	4171711.6	1.5	2.69E-04	3.60E-03	3.60E-03	1.87E-04	3.46E-05	1.03E-04	3.60E-03	3.60E-03	8.01E-05	5.22E-05	4.18E-03	1.56E-04	1.66E-04	6.18E-04	5.68E-04	6.01E-04	7.86E-04	7.99E-04	4.75E-03	2.52E-03	2.52E-03	6.96E-03	3.06E-03	3.06E-03	3.77E-04	2.61E-04	4.40E-04	2.16E-04	9.49E-04	6.23E-04	2.98E-07	0.30	
553397.22	4171711.6	553397.22	4171711.6	1.5	2.67E-04	3.59E-03	3.59E-03	1.76E-04	3.32E-05	9.89E-05	3.59E-03	3.59E-03	7.56E-05	5.24E-05	4.17E-03	1.53E-04	1.63E-04	5.94E-04	5.41E-04	5.72E-04	7.77E-04	7.91E-04	4.69E-03	2.48E-03	2.48E-03	6.84E-03	3.01E-03	3.01E-03	3.58E-04	2.47E-04	4.17E-04	2.04E-04	9.33E-04	6.03E-04	2.94E-07	0.29	
553417.22	4171711.6	553417.22	4171711.6	1.5	2.65E-04	3.59E-03	3.59E-03	1.66E-04	3.18E-05	9.50E-05	3.59E-03	3.59E-03	7.14E-05	5.24E-05	4.16E-03	1.50E-04	1.60E-04	5.70E-04	5.07E-04	5.36E-04	7.68E-04	7.83E-04	4.63E-03	2.44E-03	2.44E-03	6.72E-03	2.96E-03	2.96E-03	3.39E-04	2.33E-04	3.94E-04	1.93E-04	9.17E-04	5.83E-04	2.90E-07	0.29	
553437.22	4171711.6	553437.22	4171711.6	1.5	2.62E-04	3.57E-03	3.57E-03	1.65E-04	3.14E-05	9.38E-05	3.57E-03	3.57E-03	7.91E-05	5.44E-05	4.15E-03	1.49E-04	1.58E-04	5.67E-04	5.05E-04	5.34E-04	8.44E-04	8.29E-04	4.77E-03	2.54E-03	2.54E-03	7.01E-03	3.08E-03	3.08E-03	3.35E-04	2.27E-04	3.81E-04	1.88E-04	9.62E-04	5.93E-04	2.96E-07	0.30	
553457.22	4171711.6	553457.22	4171711.6	1.5	2.65E-04	4.11E-03	4.11E-03	1.64E-04	3.14E-05	9.36E-05	4.11E-03	4.11E-03	8.00E-05	5.54E-05	4.77E-03	1.48E-04	1.58E-04	5.66E-04	5.04E-04	5.34E-04	8.44E-04	8.28E-04	5.07E-03	2.58E-03	2.58E-03	7.29E-03	3.20E-03	3.20E-03	3.32E-04	2.26E-04	3.81E-04	1.88E-04	9.62E-04	5.93E-04	3.18E-07	0.34	
553477.22	4171711.6	553477.22	4171711.6	1.5	2.68E-04	3.68E-03	3.68E-03	1.64E-04	3.18E-05	9.50E-05	3.68E-03	3.68E-03	7.95E-05	5.74E-05	4.28E-03	1.54E-04	1.64E-04	5.79E-04	5.07E-04	5.36E-04	1.04E-03	1.02E-03	5.14E-03	2.70E-03	2.70E-03	7.45E-03	3.28E-03	3.28E-03	3.10E-04	2.18E-04	3.64E-04	1.83E-04	1.12E-03	6.49E-04	3.31E-07	0.31	
553497.22	4171711.6	553497.22	4171711.6	1.5	2.68E-04	3.21E-03	3.21E-03	1.61E-04	3.18E-05	9.44E-05	3.21E-03	3.21E-03	8.04E-05	5.85E-05	3.72E-03	1.54E-04	1.64E-04	5.78E-04	5.00E-04	5.27E-04	1.11E-03	1.05E-03	4.51E-03	2.40E-03	2.40E-03	6.63E-03	2.92E-03	2.92E-03	2.95E-04	2.11E-04	3.52E-04	1.78E-04	1.18E-03	6.65E-04	2.83E-07	0.28	
553517.22	4171711.6	553517.22	4171711.6	1.5	2.65E-04	2.84E-03	2.84E-03	1.58E-04	3.16E-05	9.40E-05	2.84E-03	2.84E-03	7.94E-05	5.88E-05	3.29E-03	1.53E-04	1.63E-04	5.68E-04	4.98E-04	5.25E-04	1.12E-03	1.06E-03	4.55E-03	2.37E-03	2.37E-03	6.54E-03	2.88E-03	2.88E-03	2.78E-04	2.08E-04	3.47E-04	1.74E-04	1.19E-03	6.70E-04	2.61E-07	0.26	
553537.22	4171711.6	553537.22	4171711.6	1.5	2.59E-04	2.12E-03	2.12E-03	1.50E-04	3.08E-05	9.23E-05	2.12E-03	2.12E-03	7.74E-05	6.13E-05	2.45E-03	1.50E-04	1.59E-04	5.51E-04	4.65E-04	4.88E-04	1.29E-03	1.19E-03	3.21E-03	1.71E-03	1.71E-03	4.71E-03	2.07E-03	2.07E-03	2.65E-04	1.89E-04	3.14E-04	1.60E-04	1.28E-03	6.84E-04	2.53E-07	0.25	
553557.22	4171711.6	553557.22	4171711.6	1.5	2.54E-04	1.98E-03	1.98E-03	1.46E-04	3.01E-05	9.04E-05	1.98E-03	1.98E-03	7.58E-05	6.01E-05	2.29E-03	1.47E-04	1.56E-04	5.40E-04	4.34E-04	4.56E-04	1.29E-03	1.19E-03	3.21E-03	1.71E-03	1.71E-03	4.71E-03	2.07E-03	2.07E-03	2.65E-04	1.89E-04	3.14E-04	1.60E-04	1.28E-03	6.84E-04	2.46E-07	0.25	
553577.22	4171711.6	553577.22	4171711.6	1.5	2.51E-04	1.70E-03	1.70E-03	1.42E-04	2.93E-05	8.81E-05	1.70E-03	1.70E-03	7.47E-05	5.89E-05	1.96E-03	1.45E-04	1.54E-04	5.31E-04	4.39E-04	4.60E-04	1.27E-03	1.17E-03	3.16E-03	1.68E-03	1.68E-03	4.63E-03	2.03E-03	2.03E-03	2.61E-04	1.86E-04	3.09E-04	1.57E-04	1.26E-03	6.73E-04	2.43E-07	0.24	
553617.22	4171711.6	553617.22	4171711.6	1.5	2.46E-04	1.51E-03	1.51E-03	1.38E-04	2.98E-05	8.91E-05	1.51E-03	1.51E-03	7.34E-05	6.20E-05	1.76E-03	1.42E-04	1.51E-04	5.21E-04	4.27E-04	4.48E-04	8.49E-04	8.09E-04	2.26E-03	1.19E-03	1.19E-03	3.30E-03	1.44E-03	1.44E-03	2.34E-04	1.68E-04	2.78E-04	1.43E-04	9.92E-04	5.56E-04	1.55E-07	0.15	
553637.22	4171711.6	553637.22	4171711.6	1.5	2.42E-04	1.38E-03	1.38E-03	1.34E-04	2.90E-05	8.69E-05	1.38E-03	1.38E-03	7.23E-05	6.08E-05	1.63E-03	1.38E-04	1.47E-04	5.10E-04	4.17E-04	4.38E-04	8.38E-04	7.97E-04	2.23E-03	1.17E-03	1.17E-03	3.26E-03	1.42E-03	1.42E-03	2.30E-04	1.65E-04	2.73E-04	1.41E-04	9.78E-04	5.48E-04	1.41E-07	0.14	
553657.22	4171711.6	553657.22	4171711.6	1.5	2.38E-04	1.25E-03	1.25E-03	1.31E-04	2.92E-05	8.57E-05	1.25E-03	1.25E-03	7.11E-05	6.28E-05	1.43E-03	1.37E-04	1.45E-04	5.04E-04	4.06E-04	4.24E-04	7.22E-04	6.96E-04	1.81E-03	9.54E-04	9.54E-04	2.64E-03	1.15E-03	1.15E-03	2.17E-04	1.56E-04	2.57E-04	1.33E-04	9.02E-04	5.10E-04	1.29E-07	0.13	
553677.22	4171711.6	553677.22	4171711.6	1.5	2.34E-04	1.14E-03	1.14E-03	1.28E-04	2.90E-05	8.69E-05	1.14E-03	1.14E-03	7.02E-05	6.31E-05	1.32E-03	1.35E-04	1.43E-04	4.96E-04	3.97E-04	4.14E-04	6.79E-04	6.57E-04	1.64E-03	8.61E-04	8.61E-04	2.38E-03	1.04E-03	1.04E-03	2.08E-04	1.51E-04	2.48E-04	1.29E-04	8.

Diesel Particulate Matter concentration, C $_{pm}$ (µg/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CB	AreaOS_CB	AreaOS_CB	1E14 C_{pm}	
			create grid lookup	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2026	2025	2026	2025	2026	2027	2028	2025	2026	2027	2028	2029	2030	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2029	Age 16<70	Total
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30							
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE				
552757.22	4171751.6	552757.22	4171751.6	1.5	3,376.04	2,188.03	2,176.03	1,110.03	1,416.04	4,236.04	2,176.03	2,176.03	4,326.04	8,476.05	2,252.05	5,200.04	5,650.04	2,650.03	3,240.03	3,536.03	3,040.03	3,466.03	1,856.03	7,756.04	7,756.04	2,256.03	8,446.04	8,446.04	6,706.02	3,856.03	1,130.03	2,566.03	3,276.03	3,006.03				4,326.07	0.43	
552777.22	4171751.6	552777.22	4171751.6	1.5	3,488.04	2,836.03	2,836.03	1,516.03	1,846.04	5,496.04	2,822.03	2,822.03	5,786.04	8,336.05	2,936.03	6,636.04	7,226.04	3,426.03	4,146.03	4,066.03	4,676.03	2,376.03	9,776.04	9,766.04	2,866.03	1,056.03	1,056.03	8,376.03	1,846.04	7,056.03	2,746.03	4,026.03	3,956.03				5,186.07	0.52	
552797.22	4171751.6	552797.22	4171751.6	1.5	3,466.04	2,516.03	2,516.03	1,276.03	1,586.04	4,726.04	2,506.03	2,506.03	4,906.04	8,186.05	2,626.03	5,736.04	6,236.04	2,896.03	3,686.03	4,026.03	3,446.03	3,946.03	2,156.03	9,056.04	9,046.04	2,636.03	9,876.04	9,876.04	5,736.03	3,416.03	6,326.03	2,406.03	3,586.03	3,396.03				4,546.07	0.45	
552817.22	4171751.6	552817.22	4171751.6	1.5	3,466.04	2,336.03	2,336.03	1,126.03	1,426.04	4,226.04	2,326.03	2,326.03	4,336.04	8,066.05	2,446.03	5,156.04	5,596.04	2,656.03	3,266.03	3,556.03	3,056.03	3,476.03	2,036.03	8,756.04	8,746.04	2,536.03	9,656.04	9,656.04	4,876.02	2,926.03	5,586.03	2,066.03	3,296.03	3,026.03				4,066.07	0.41	
552837.22	4171751.6	552837.22	4171751.6	1.5	3,556.04	2,686.03	2,686.03	1,366.03	1,666.04	4,966.04	2,686.03	2,686.03	5,146.04	8,016.05	2,806.03	5,676.04	6,116.04	3,016.03	3,826.03	4,146.03	3,536.03	4,086.03	2,316.03	9,436.04	9,426.04	2,806.03	9,436.04	9,436.04	4,876.02	2,926.03	5,586.03	2,066.03	3,296.03	3,026.03				3,786.07	0.38	
552857.22	4171751.6	552857.22	4171751.6	1.5	3,556.04	2,376.03	2,366.03	1,066.03	1,346.04	4,016.04	2,366.03	2,366.03	4,116.04	7,786.05	2,506.03	4,896.04	5,316.04	2,536.03	3,096.03	3,376.03	2,886.03	3,296.03	2,136.03	9,406.04	9,396.04	2,706.03	1,056.03	1,056.03	3,746.03	2,326.03	4,196.03	1,726.03	3,166.03	2,886.03				3,786.07	0.38	
552877.22	4171751.6	552877.22	4171751.6	1.5	3,576.04	2,246.03	2,246.03	1,046.03	1,326.04	3,596.04	2,246.03	2,246.03	3,626.04	7,676.05	2,396.03	4,466.04	4,776.04	2,326.03	2,736.03	2,966.03	2,536.03	2,886.03	2,086.03	9,416.04	9,416.04	2,666.03	1,066.03	1,066.03	3,186.03	1,996.03	3,576.03	1,486.03	2,916.03	2,596.03				3,436.07	0.34	
552897.22	4171751.6	552897.22	4171751.6	1.5	3,616.04	2,246.03	2,246.03	1,046.03	1,326.04	3,596.04	2,246.03	2,246.03	3,626.04	7,676.05	2,396.03	4,466.04	4,776.04	2,326.03	2,736.03	2,966.03	2,536.03	2,886.03	2,086.03	9,416.04	9,416.04	2,666.03	1,066.03	1,066.03	3,186.03	1,996.03	3,576.03	1,486.03	2,916.03	2,596.03				3,436.07	0.34	
552917.22	4171751.6	552917.22	4171751.6	1.5	3,656.04	2,316.03	2,316.03	8,326.04	1,106.04	3,286.04	2,316.03	2,316.03	3,286.04	7,456.05	2,506.03	4,056.04	4,396.04	2,146.03	2,476.03	2,686.03	2,306.03	2,616.03	2,276.03	1,066.03	1,066.03	1,000.03	1,226.03	1,226.03	2,396.03	1,556.03	2,726.03	1,206.03	2,716.03	2,336.03				3,216.07	0.32	
552937.22	4171751.6	552937.22	4171751.6	1.5	3,706.04	2,506.03	2,506.03	8,546.04	1,126.04	3,356.04	2,496.03	2,496.03	3,356.04	7,266.05	2,716.03	4,146.04	4,486.04	2,166.03	2,536.03	2,746.03	2,356.03	2,676.03	2,526.03	1,186.03	1,186.03	1,116.03	1,346.03	1,346.03	2,446.03	1,446.03	2,476.03	1,156.03	2,746.03	2,366.03				3,326.07	0.33	
552957.22	4171751.6	552957.22	4171751.6	1.5	3,746.04	2,716.03	2,716.03	8,766.04	1,146.04	3,426.04	2,706.03	2,706.03	3,426.04	7,076.05	2,926.03	4,236.04	4,576.04	2,186.03	2,596.03	2,806.03	2,406.03	2,736.03	2,776.03	1,306.03	1,306.03	1,226.03	1,466.03	1,466.03	2,496.03	1,336.03	2,226.03	1,106.03	2,776.03	2,396.03				3,436.07	0.34	
552977.22	4171751.6	552977.22	4171751.6	1.5	3,806.04	3,106.03	3,106.03	9,976.04	1,276.04	3,796.04	3,106.03	3,096.03	3,866.04	7,136.05	3,386.03	4,646.04	5,046.04	2,336.03	2,896.03	3,166.03	2,726.03	3,106.03	3,206.03	1,536.03	1,536.03	4,316.03	1,776.03	1,776.03	1,776.03	2,146.03	2,136.03	1,166.03	2,966.03	2,706.03				3,846.07	0.38	
552997.22	4171751.6	552997.22	4171751.6	1.5	3,876.04	3,736.03	3,736.03	1,206.03	1,486.04	4,436.04	3,726.03	3,726.03	4,026.04	7,056.05	4,076.03	5,406.04	5,876.04	2,626.03	3,446.03	3,776.03	3,246.03	3,726.03	3,876.03	1,856.03	1,846.03	5,216.03	2,146.03	2,146.03	2,146.03	2,596.03	2,586.03	1,376.03	3,206.03	3,186.03				4,516.07	0.45	
553017.22	4171751.6	553017.22	4171751.6	1.5	3,976.04	4,476.03	4,476.03	1,446.03	1,776.04	5,316.04	4,476.03	4,476.03	4,826.04	7,056.05	4,886.03	6,486.04	7,046.04	3,146.03	4,136.03	4,536.03	3,896.03	4,476.03	4,656.03	2,226.03	2,216.03	6,256.03	2,576.03	2,576.03	2,576.03	3,116.03	3,106.03	1,656.03	3,846.03	3,826.03				5,426.07	0.56	
553037.22	4171751.6	553037.22	4171751.6	1.5	3,896.04	4,636.03	4,636.03	1,216.03	1,486.04	4,446.04	4,636.03	4,636.03	4,626.04	6,906.05	5,126.03	5,436.04	5,916.04	2,586.03	3,446.03	3,776.03	3,266.03	3,746.03	5,076.03	2,496.03	2,496.03	6,986.03	2,926.03	2,936.03	1,456.03	1,266.03	1,866.03	1,236.03	3,316.03	3,196.03				5,106.07	0.51	
553057.22	4171751.6	553057.22	4171751.6	1.5	3,866.04	5,306.03	5,296.03	1,276.03	1,556.04	4,646.04	5,296.03	5,296.03	4,846.04	6,716.05	5,886.03	5,646.04	6,146.04	2,646.03	3,666.03	3,966.03	3,436.03	3,946.03	5,886.03	2,816.03	2,806.03	7,816.03	3,446.03	3,446.03	1,636.03	1,246.03	1,776.03	1,256.03	3,386.03	3,326.03				5,616.07	0.56	
553077.22	4171751.6	553077.22	4171751.6	1.5	3,786.04	5,136.03	5,136.03	1,186.03	1,466.04	4,556.04	5,126.03	5,126.03	4,756.04	6,526.05	5,696.03	5,466.04	5,946.04	2,556.03	3,546.03	3,856.03	3,326.03	3,816.03	5,706.03	2,726.03	2,716.03	7,636.03	3,346.03	3,346.03	1,586.03	1,206.03	1,726.03	1,216.03	3,276.03	3,216.03				5,436.07	0.54	
553097.22	4171751.6	553097.22	4171751.6	1.5	3,626.04	4,146.03	4,146.03	7,406.04	9,836.05	2,946.04	4,136.03	4,136.03	2,906.04	6,276.05	4,676.03	3,696.04	3,996.04	1,766.03	2,146.03	2,346.03	2,076.03	2,356.03	4,836.03	2,466.03	2,466.03	6,846.03	2,936.03	2,936.03	1,016.03	8,276.04	1,276.03	7,776.04	2,296.03	2,036.03				4,106.07	0.41	
553117.22	4171751.6	553117.22	4171751.6	1.5	3,416.04	3,406.03	3,406.03	6,666.04	8,836.05	2,646.04	3,406.03	3,406.03	2,606.04	5,886.05	4,206.03	3,326.04	3,596.04	1,586.03	1,926.03	2,106.03	1,866.03	2,116.03	4,356.03	2,216.03	2,216.03	6,156.03	2,646.03	2,646.03	916.03	7,446.04	1,146.03	6,996.04	2,066.03	1,836.03				3,696.07	0.37	
553137.22	4171751.6	553137.22	4171751.6	1.5	3,346.04	3,396.03	3,396.03	4,436.04	6,576.05	1,976.04	3,396.03	3,396.03	1,806.04	5,826.05	3,876.03	2,556.04	2,746.04	1,216.03	1,316.03	1,426.03	1,316.03	1,456.03	4,106.03	2,126.03	2,126.03	5,896.03	2,536.03	2,536.03	876.03	7,146.04	1,096.03	6,716.04	1,986.03	1,756.03				3,176.07	0.32	
553157.22	4171751.6	553157.22	4171751.6	1.5	3,266.04	3,366.03	3,356.03	3,846.04	5,906.05	1,776.04	3,356.03	3,356.03	1,586.04	5,656.05	3,846.03	2,326.04	2,506.04	1,096.03	1,156.03	1,226.03	1,166.03	1,286.03	4,106.03	2,146.03	2,146.03	5,926.03	2,576.03	2,576.03	836.03	6,916.04	1,056.03	6,516.04	1,926.03	1,696.03				3,056.07	0.31	
553177.22	4171751.6	553177.22	4171751.6	1.5	3,216.04	3,316.03	3,316.03	3,256.04	5,236.05	1,566.04	3,316.03	3,316.03	1,356.04	5,556.05	4,126.03	2,116.04	2,286.04	996.03	1,046.03	1,116.03	1,056.03	1,156.03	4,456.03	2,346.03	2,346.03	6,016.03	2,776.03	2,776.03	796.03	6,716.04	1,016.03	6,396.04	1,866.03	1,636.03				3,126.07	0.31	
553197.22	4171751.6	553197.22	4171751.6	1.5	3,226.04	4,046.03	4,046.03	3,076.04	5,066.05	1,516.04	4,046.03	4,046.03	1,306.04	5,606.05	4,676.03	2,106.04	2,256.04	976.03	1,026.03	1,096.03	1,046.03	1,136.03	4,456.03	2,346.03	2,346.03	6,016.03	2,776.03	2,776.03	796.03	6,716.04	1,016.03	6,396.04	1,866.03	1,636.03				3,436.07	0.34	
553217.22	4171751.6	553217.22	4171751.6	1.5	3,236.04	4,476.03	4,476.03	3,086.04	5,076.05	1,526.04	4,476.03	4,476.03	1,316.04	5,616.05	5,226.03	2,096.04	2,246.04	976.03	1,026.03	1,096.03	1,046.03	1,136.03	4,456.03	2,346.03	2,346.03	6,016.03	2,776.03	2,776.03	796.03	6,716.04	1,016.03	6,396.04	1,866.03	1,636.03				3,436.07	0.34	
553237.22	4171751.6	553237.22	4171751.6	1.5	3,256.04	4,906.03	4,906.03	3,106.04	5,096.05	1,536.04	4,906.03	4,906.03	1,326.04	5,626.05	5,776.03	2,086.04	2,236.04	976.03	1,026.03	1,096.03	1,046.03	1,136.03	4,456.03	2,346.03	2,346.03	6,016.03	2,776.03	2,776.03	796.03	6,716.04	1,016.03	6,396.04	1,866.03	1,636.03				3,436.07	0.34	
553257.22	4171751.6	553257.22	4171751.6	1.5	3,276.04	5,336.03	5,326.03	3,126.04	5,116.05	1,546.04	5,326.03	5,326.03	1,336.04	5,636.05	6,326.03	2,076.04	2,226.04	976.03	1,026.03	1,096.03	1,046.03	1,136.03	4,456.03	2,346.03	2,346.03	6,016.03	2,776.03	2,776.03	796.03	6,716.04	1,016.03	6,396.04	1,866.03	1,636.03				3,436.07	0.34	
553277.22	4171751.6	553277.22	4171751.6	1.5	3,296.04	5,766.03	5,756.03	3,146.04	5,136.05	1,556.04	5,756.03	5,756.03	1,346.04	5,646.05	6,876.03	2,066.04	2,216.04	976.03	1,026.03	1,096.03	1,046.03	1,136.03	4,456.03	2,346.03	2,346.03	6,016.03	2,776.03	2,776.03	796.03	6,716.04	1,016.03	6,396.04	1,866.03	1,636.03				3,436.07	0.34	
553297.22	4171751.6	553297.22	4171751.6	1.5	3,316.04	6,196.03	6,186.03	3,166.04	5,156.05	1,566.04	6,186.03	6,186.03	1,356.04	5,656.05	7,426.03	2,056.04	2,206.04	976.03	1,026.03	1,096.03	1,046.03	1,136.03	4,456.03	2,346.03	2,346.03	6,016.03	2,776.03	2,776.03	796.03	6,716.04	1,016.03	6,396.04	1,866.03	1,636.03				3,436.07	0.34	
553317.22	4171751.6	553317.22	4171751.6	1.5	3,336.04	6,626.03	6,616.03	3,186.04	5,176.05	1,576.04	6,616.03	6,616.03	1,366.04	5,666.05	7,976.03	2,046.04	2,196.04	976.03	1,026.03	1,096.03	1,046.03	1,136.03	4,456.03	2,346.03	2,346.03	6,016.03	2,776.03	2,776.03	796.03	6,716.04	1,016.03	6,396.04	1,866.03	1,636.03				3,436.07	0.34	
553337.22	4171751.6	553337.22	4171751.6	1.5	3,356.04	7,056.03	7,046.03	3,206.04	5,196.05	1,586.04	7,046.03	7,046.03	1,376.04	5,676.05	8,526.03	2,036.04	2,186.04	976.03	1,026.03	1,096.03	1,046.03	1,136.03	4,456.03	2,346.03	2,346.03	6,016.03	2,776.03	2,776.03	796.03	6,716.04	1,016.03	6,396.04	1,866.03	1,636.03				3,436.07	0.34	
553357.22	4171751.6	553357.22	4171751.6	1.5	3,376.04	7,486.03	7,476.03	3,226.04	5,216.05	1,596.04	7,476.03	7,476.03	1,386.04	5,686.05	9,076.03	2,026.04	2,176.04	976.03	1,026.03	1,096.03	1,046.03	1,136.03	4,456.03	2,346.03	2,346.03	6,016.03	2,776.03	2,776.03	796.03	6,716.04	1,016.03	6,396.04	1,866.03	1,636.03				3,436.07	0.34	
553377.22	4171751.6	553377.22	4171751.6	1.5	3,396.04	7,916.03	7,906.03	3,246.04	5,236.05	1,606.04	7,906.03	7,906.03	1,396.04	5,696.05	9,626.03	2,016.04	2,166.04	976.03	1,026.03	1,096.03	1,046.03	1,136.03	4,456.03	2,346.03	2,346.03	6,016.03	2,776.03	2,776.03	796.03	6,716.04	1,016.03	6,396.04	1,866.03	1,636.03				3,436.07	0.34	
553397.22	4171751.6	553397.22	4171751.6	1.5	3,416.04	8,346.03	8,336.03	3,266.04	5,256.05	1,616.04	8,336.03	8,336.03	1,406.04	5,706.05	10,176.03	2,006.04	2,156.04	976.03	1,026.03	1,096.03	1,046.03	1,136.03	4,456.03	2,346.03	2,346.03	6,016.03	2,776.03	2,776.03	796.03	6,716.04	1,016.03	6,396.04	1,866.03	1,636.03				3,436.07	0.34	
553417.22	4171751.6	553417.22	4171751.6	1.5	3,436.04	8,776.03	8,766.03	3,286.04	5,276.05	1,626.04	8,766.03	8,766.03	1,416.04	5,716.05	10,726.03	1,996.04	2,146.04	976.03	1,026.03	1,096.03	1,046.03	1,136.03	4,456.03	2,346.03	2,346.03	6,016.03	2,776.03	2,776.03	796.03	6,716.04	1,016.03	6,396.04	1,866.03	1,636.03				3,436.07	0.34	
553437.22	4171751.6	553437.22	4171751.6	1.5	3,456.04	9,206.03	9,196.03	3,306.04	5,296.05	1,636.04	9,196.03	9,196.03	1,426.04	5,726.05	11,276.03	1,986.04	2,136.04	976.03	1,026.03	1,096.03	1,046.03	1,136.03	4,456.03	2,346.03	2,346.03	6,016.03	2,776.03	2,776.03	796.03	6,716.04	1,016.03	6,396.04	1,866.03	1,636.03				3,436.07	0.34	
553457.22	4171751.6	553457.22	4171751.6	1.5	3,476.04	9,636.03	9,626.03	3,326.04	5,316.05	1,646.04	9,626.03	9,626.03	1,436.04	5,736.05	11,826.03	1,976.04	2,126.04	976.03	1,026.03	1,096.03	1,046.03	1,136.03	4,456.03	2,346.03	2,346.03	6,016.03	2,776.03	2,776.03	796.03	6,716.04	1,016.03	6,396.04	1,866.03	1,636.03				3,436.07	0.34	
553477.22	4171751.6	553477.22	4171751.6	1.5	3,496.04	10,066.03	10,056.03	3,346.04	5,336.05	1,656.04	10,056.03	10,056.03	1,446.04	5,746.05	12,376.03	1,966.04	2,116.04	976.03	1,026.03	1,096.03	1,046.03	1,136.03	4,456.03	2,346.03	2,346.03	6,016.03	2,776.03	2,776.03	796.03	6,716.04	1,016.03	6,396.04	1,866.03	1,636.03				3,436.07	0.34	
553497.22	4171751.6	553497.22	4171751.6	1.5	3,516.04	10,496.03	10,486.03	3,366.04	5,356.05	1,666.04	10,486.03	10,486.03	1,456.04	5,756.05	12,926.03	1,956.04	2,106.04	976.03	1,026.03	1,096.03	1,046.03	1,136.03	4,456.03	2,346.03	2,346.03	6,016.03	2,776.03	2,776.03	796.03	6,716.04	1,016.03	6,396.04	1,866.03	1,636.03				3,436.07	0.34	
553517.22	4171751.6	553517.22	4171751.6	1.5	3,536.04	10,926.03	10,916.03	3,386.04	5,376.05	1,676.04	10,916.03	10,916.03	1,466.04	5,766.05	13,476.03	1,946.04	2,096.04	976.03	1,026.03	1,096.03	1,046.03	1,136.03	4,456.03	2,346.03	2,346.03	6,016.03	2,776.03	2,776.03	796.03	6,716.04	1,016.03	6,396.04	1,866.03	1,636.03				3,436.07	0.34	
553537.22	4171751.6	553537.22	4171751.6	1.5	3,556.04	11,356.03	11,346.03	3,406.04	5,396.05	1,686.04	11,346.03	11,346.03	1,476.04	5,776.05	14,026.03	1,936.04	2,086.04	976.03	1,026.03	1,096.03	1,046.03	1,136.03	4,456.03	2,346.03	2,346.03	6,016.03	2,776.03	2,776.03	796.03	6,716.04	1,016.03	6,396.04	1,866.03	1,636.03				3,436.07	0.34	
553557.22	4171751.6	553557.22	4171751.6	1.5	3,576.04	11,786.03	11,776.03	3,426.04	5,416.05	1,696.04	11,776.03	11,776.03	1,486.04	5,786.05	14,576.03	1,926.04	2,076.04	976.03	1,026.03	1,096.03	1,046.03	1,136.03	4,456.03	2,346.03	2,346.03	6,016.03	2,776.03	2,776.03	796.03	6,716.04	1,016.03	6,396.04	1,866.03	1,636.03				3,436.07	0.34	
553577.22	4171751.6	553577.22	4171751.6	1.5	3,596.04	12,216.03	12,206.03	3,446.04	5,436.05	1,706.04	12,206.03	12,206.03	1,496.04	5,796.05	15,126.03	1,916.04	2,066.04	976.03	1,026.03	1,096.03	1,046.03	1,136.03	4,456.03	2,346.03	2,346.03	6,016.03	2,776.03	2,776.03	796.03	6,716.04	1,016.03	6,396.04	1,866.03	1,636.03				3,436.07	0.34	
553597.22	4171751.6	553597.22	4171751.6	1.5	3,616.04	12,646.03	12,636.03	3,466.04	5,456.05	1,716.04	12,636.03	12,636.03	1,506.04	5,806.05	15,676.03	1,906.04	2,056.04	976.03	1,026.03	1,096.03	1,046.03	1,136.03	4,456.03	2,346.03	2,346.03	6,016.03	2,776.03	2,776.03	796.03	6,716.04	1,016.03	6,396.04	1,866.03	1,636.03				3,436.07	0.34	
553617.22	4171751.6	553617.22	4171751.6	1.5	3,636.04	13,076.03	13,066.03	3,486.04	5,476.05	1,726.04	13,066.03	13,066.03	1,516.04	5,816.05	16,226.03	1,896.04	2,046.04	976.03	1,026.03	1,096.03	1,046.03	1,136.03	4,456.03	2,346.03	2,346.03	6,016.03	2,776.03	2,776.03	796.03	6,716.04	1,016.03	6,396.04	1,866.03	1,636.03				3,436.07	0.34	
553637.22	4171751.6	553637.22	4171751.6	1.5	3,656.04	13,506.03	13,496.03	3,506.04	5,496.05	1,736.04	13,496.03	13,496.03	1,526.04	5,826.05	16,776.03	1,886.04	2,036.04	976.03	1,026.03	1,096.03	1,046.03	1,136.03	4,456.03	2,346.03	2,346.03	6,016.03	2,776.03	2,776.03	796.03	6,716.04	1,016.03	6,396.04	1,866.03	1,636.03				3,436.07	0.34	
553657.22	4171751.6	553657.22	4171751.6	1.5	3,676.04	13,936.03	13,926.03	3,526.04	5,516.05	1,746.04	13,926.03	13,926.03	1,536.04	5,836.05	17,326.03	1,876.04	2,026.04	976.03	1,026.03	1,096.03	1,046.03	1,136.03	4,456.03	2,346.03	2,346.03	6,016.03	2,776.03	2,776.03	796.03	6,716.04	1,016.03	6,396.04	1,866.03	1,636.03				3,436.07	0.34	
553677.22	4171751.6	553677.22	4171751.6	1.5	3,696.04	14,366.03	14,356.03	3,546.04	5,536.05	1,756.04	14,356.03	14,356.03	1,546.04	5,846.05	17,876.03	1,866.04	2,016.04	976.03	1,026.03	1,096.03	1,046.03	1,136.03	4,456.03	2,346.03	2,346.03	6,016.03	2,776.03	2,776.03	796.03	6,716.04	1,016.03	6,396.04	1,866.03	1,636.03				3,436.07	0.34	
553697.22	4171751.6	553697.22	4171751.6	1.5	3,716.04	14,796.03	14,786.03	3,566.04	5,556.05	1,766.04	14,786.03	14,786.03	1,556.04	5,856.05	18,426.03	1,856.04	2,006.04	976.03	1,026.03	1,096.03	1,046.03	1,136.03	4,456.03	2,346.03	2,346.03	6,016.03	2,776.03	2,776.03	796.03	6,716.04	1,016.03	6,396.04	1,866.03	1,636.03				3,436.07	0.34	
553717.22	4171751.6	553717.22	4171751.6	1.5	3,736.04	15,226.03	15,216.03	3,586.04	5,576.05	1,776.04	15,216.03	15,216.03	1,566.04	5,866.05	18,976.03	1,846.04	1,996.04	976.03	1,026.03	1,096.03	1,046.03	1,136.03	4,456.03	2,346.03	2,346.03	6,016.03	2,776.03	2,776.03	796.03	6,716.04	1,016.03	6,396.04	1,866.03	1,636.03				3,436.07	0.34	
553737.22	4171751.6	553737.22	4171751.6	1.5	3,756.04	15,656.03	15,646.03	3,606.04	5,596.05	1,786.04	15,646.03	15,646.03	1,576.04	5,876.05	19,526.03	1,836.04	1,986.04	976.03	1,026.03	1,096.03	1,046.03	1,136.03	4,456.03	2,346.03	2,346.03	6,016.03	2,776.03	2,776.03	796.03	6,716.04	1,016.03	6,396.04	1,866.03	1,636.03				3,436.07	0.34	
553757.22	4171751.6	553757.22	4171751.6	1.5	3,776.04	16,086.03	16,076.03	3,626.04	5,616.05	1,796.04	16,076.03	16,076.03	1,586.04	5,886.05	20,076.03	1,826.04	1,976.04	976.03	1,026.03	1,096.03	1,046.03	1,136.03	4,456.03	2,346.03	2,346.03	6,016.03	2,776.03	2,776.03	796.03	6,716.04	1,016.03	6,396.04	1,866.03	1,636

Diesel Particulate Matter concentration, C $_{pm}$ (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_Abb	AreaOS_Abb	AreaOS_Abb	AreaOS_Alb	AreaOS_Alb	AreaOS_Alb	AreaOS_Cla	AreaOS_Cla	AreaOS_Cla	1E-6*C$_{PMx}$	
				2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	Age 16<70	Total
			smaller g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30											
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE											
552737.22	4171791.6	552737.22	4171791.6	1.5	3.88E-04	1.84E-03	1.84E-03	9.05E-04	1.21E-04	3.62E-04	1.83E-03	3.63E-04	8.94E-05	1.95E-03	4.85E-04	5.03E-04	2.39E-03	2.70E-03	2.93E-03	2.54E-03	2.87E-03	1.55E-03	6.60E-04	6.60E-04	1.91E-03	7.21E-04	7.24E-04	7.40E-03	4.07E-03	7.93E-03	2.57E-03	3.02E-03	2.56E-03	3.98E-07	0.40
552757.22	4171791.6	552757.22	4171791.6	1.5	4.08E-04	2.49E-03	2.49E-03	1.30E-03	1.63E-04	4.87E-04	2.48E-03	2.48E-03	5.04E-04	8.96E-05	2.59E-03	6.32E-04	6.63E-04	3.01E-03	3.78E-03	4.12E-03	3.55E-03	4.08E-03	2.07E-03	8.58E-04	8.57E-04	2.50E-03	9.27E-04	9.27E-04	5.53E-03	2.82E-03	7.15E-03	2.63E-03	3.84E-03	3.58E-03	4.74E-07	0.47
552777.22	4171791.6	552777.22	4171791.6	1.5	4.24E-04	3.31E-03	3.31E-03	1.81E-03	2.16E-04	6.45E-04	3.29E-03	3.29E-03	6.87E-04	8.79E-05	3.41E-03	7.90E-04	8.60E-04	3.77E-03	5.13E-03	5.64E-03	4.83E-03	5.56E-03	2.72E-03	1.10E-03	1.10E-03	3.24E-03	1.18E-03	1.18E-03	6.14E-03	3.86E-03	6.91E-03	2.89E-03	4.78E-03	4.72E-03	5.83E-07	0.58
552797.22	4171791.6	552797.22	4171791.6	1.5	4.16E-04	2.38E-03	2.38E-03	1.17E-03	1.47E-04	4.40E-04	2.37E-03	2.37E-03	4.53E-04	8.63E-05	2.49E-03	5.54E-04	6.01E-04	2.80E-03	3.41E-03	3.72E-03	3.18E-03	3.63E-03	2.02E-03	8.59E-04	8.58E-04	2.49E-03	9.41E-04	9.41E-04	5.24E-03	3.12E-03	5.77E-03	2.73E-03	3.59E-03	3.21E-03	4.23E-07	0.42
552817.22	4171791.6	552817.22	4171791.6	1.5	4.20E-04	2.59E-03	2.59E-03	1.53E-03	1.86E-04	5.56E-04	2.58E-03	2.58E-03	5.82E-04	8.50E-05	2.71E-03	6.84E-04	7.45E-04	3.35E-03	4.39E-03	4.81E-03	4.11E-03	4.72E-03	2.53E-03	1.05E-03	1.05E-03	3.07E-03	1.15E-03	1.15E-03	4.59E-03	2.96E-03	5.21E-03	2.28E-03	4.27E-03	4.07E-03	5.04E-07	0.50
552837.22	4171791.6	552837.22	4171791.6	1.5	4.30E-04	2.50E-03	2.50E-03	1.17E-03	1.47E-04	4.40E-04	2.49E-03	2.49E-03	4.53E-04	8.44E-05	2.63E-03	5.50E-04	5.98E-04	2.79E-03	3.41E-03	3.72E-03	3.18E-03	3.63E-03	2.18E-03	9.40E-04	9.40E-04	2.72E-03	1.04E-03	1.04E-03	3.97E-03	2.49E-03	4.46E-03	1.86E-03	3.58E-03	3.21E-03	4.06E-07	0.41
552857.22	4171791.6	552857.22	4171791.6	1.5	4.32E-04	2.31E-03	9.89E-04	1.28E-04	3.81E-04	2.30E-03	3.88E-04	8.21E-05	2.45E-03	4.85E-04	5.28E-04	2.51E-03	2.93E-03	3.18E-03	2.72E-03	3.08E-03	2.09E-03	9.16E-04	9.16E-04	2.63E-03	1.03E-03	1.03E-03	3.38E-03	2.12E-03	3.79E-03	1.58E-03	3.24E-03	2.79E-03	3.60E-07	0.36
552877.22	4171791.6	552877.22	4171791.6	1.5	4.34E-04	2.24E-03	1.31E-03	1.60E-04	4.77E-04	2.23E-03	5.14E-03	4.08E-04	7.59E-05	2.38E-03	6.43E-04	2.43E-03	3.88E-03	2.46E-03	2.77E-03	2.98E-03	2.03E-03	8.88E-04	8.88E-04	2.55E-03	1.00E-03	1.00E-03	3.28E-03	2.81E-03	3.68E-03	1.53E-03	3.14E-03	2.71E-03	3.51E-07	0.35
552897.22	4171791.6	552897.22	4171791.6	1.5	4.40E-04	2.28E-03	2.28E-03	8.43E-04	1.12E-04	3.35E-04	2.27E-03	2.27E-03	3.34E-04	7.96E-05	2.46E-03	4.30E-04	4.66E-04	2.25E-03	2.53E-03	2.74E-03	2.34E-03	2.65E-03	2.15E-03	9.91E-04	9.91E-04	2.82E-03	1.13E-03	1.13E-03	2.51E-03	1.61E-03	2.84E-03	1.24E-03	2.94E-03	2.44E-03	3.23E-07	0.32
552917.22	4171791.6	552917.22	4171791.6	1.5	4.43E-04	2.41E-03	2.41E-03	8.43E-04	1.12E-04	3.34E-04	2.41E-03	2.41E-03	3.33E-04	7.96E-05	2.62E-03	4.30E-04	4.66E-04	2.24E-03	2.52E-03	2.73E-03	2.34E-03	2.65E-03	2.32E-03	1.09E-03	1.08E-03	2.15E-03	1.22E-03	1.22E-03	2.42E-03	1.77E-03	2.93E-03	1.22E-03	3.04E-03	2.52E-03	3.26E-07	0.33
552937.22	4171791.6	552937.22	4171791.6	1.5	4.45E-04	2.48E-03	2.48E-03	8.43E-04	1.12E-04	3.34E-04	2.48E-03	2.48E-03	3.33E-04	7.96E-05	2.79E-03	4.30E-04	4.66E-04	2.24E-03	2.52E-03	2.73E-03	2.34E-03	2.65E-03	2.32E-03	1.09E-03	1.08E-03	2.15E-03	1.22E-03	1.22E-03	2.42E-03	1.77E-03	2.93E-03	1.22E-03	3.04E-03	2.52E-03	3.26E-07	0.33
552957.22	4171791.6	552957.22	4171791.6	1.5	4.47E-04	2.69E-03	2.69E-03	9.30E-04	1.26E-04	3.61E-04	2.68E-03	2.68E-03	3.64E-04	7.60E-05	3.15E-03	4.61E-04	4.99E-04	2.32E-03	2.74E-03	2.98E-03	2.56E-03	2.91E-03	2.89E-03	1.38E-03	1.38E-03	3.89E-03	1.59E-03	1.59E-03	1.80E-03	1.30E-03	2.14E-03	1.12E-03	3.04E-03	2.62E-03	3.61E-07	0.36
552977.22	4171791.6	552977.22	4171791.6	1.5	4.47E-04	3.31E-03	3.32E-03	1.05E-03	1.33E-04	3.99E-04	3.32E-03	3.32E-03	4.02E-04	7.48E-05	3.88E-03	5.05E-04	5.48E-04	2.47E-03	3.08E-03	3.34E-03	2.87E-03	3.28E-03	3.37E-03	1.61E-03	1.61E-03	4.54E-03	1.87E-03	1.87E-03	1.67E-03	1.29E-03	2.04E-03	1.17E-03	3.24E-03	2.90E-03	4.04E-07	0.40
552997.22	4171791.6	552997.22	4171791.6	1.5	4.46E-04	4.06E-03	4.06E-03	1.16E-03	1.46E-04	4.38E-04	4.75E-03	4.75E-03	4.42E-04	7.36E-05	4.77E-03	5.55E-04	6.02E-04	2.66E-03	3.46E-03	3.75E-03	3.20E-03	3.68E-03	4.02E-03	1.83E-03	1.83E-03	5.19E-03	2.14E-03	2.14E-03	1.54E-03	1.29E-03	1.95E-03	1.22E-03	3.44E-03	3.19E-03	4.81E-07	0.48
553017.22	4171791.6	553017.22	4171791.6	1.5	4.65E-04	5.42E-03	5.42E-03	1.85E-03	2.17E-04	6.50E-04	5.41E-03	5.41E-03	6.97E-04	7.34E-05	5.87E-03	7.97E-04	8.68E-04	3.64E-03	5.19E-03	5.72E-03	4.91E-03	5.67E-03	5.47E-03	2.58E-03	2.57E-03	7.29E-03	2.97E-03	2.97E-03	1.66E-03	1.66E-03	2.88E-03	1.75E-03	4.71E-03	4.78E-03	6.44E-07	0.64
553037.22	4171791.6	553037.22	4171791.6	1.5	4.48E-04	4.93E-03	4.93E-03	1.29E-03	1.50E-04	4.50E-04	4.92E-03	4.92E-03	4.67E-04	7.26E-05	4.87E-03	5.68E-04	6.17E-04	2.66E-03	3.48E-03	3.82E-03	3.30E-03	3.78E-03	5.35E-03	2.64E-03	2.64E-03	7.40E-03	3.11E-03	3.11E-03	1.38E-03	1.22E-03	1.79E-03	1.21E-03	3.51E-03	3.28E-03	5.29E-07	0.53
553057.22	4171791.6	553057.22	4171791.6	1.5	4.50E-04	5.45E-03	5.45E-03	1.31E-03	1.60E-04	4.77E-04	5.44E-03	4.08E-04	7.59E-05	2.38E-03	6.43E-04	2.43E-03	3.88E-03	2.46E-03	2.77E-03	2.98E-03	2.03E-03	8.88E-04	8.88E-04	2.55E-03	1.00E-03	1.00E-03	3.28E-03	2.81E-03	3.68E-03	1.53E-03	3.14E-03	2.71E-03	3.51E-07	0.35
553077.22	4171791.6	553077.22	4171791.6	1.5	4.23E-04	4.60E-03	4.60E-03	8.83E-04	1.14E-04	3.42E-04	4.60E-03	4.60E-03	3.41E-04	6.86E-05	5.17E-03	4.42E-04	4.78E-04	2.06E-03	2.56E-03	2.79E-03	2.45E-03	2.78E-03	5.23E-03	2.64E-03	2.64E-03	7.37E-03	3.14E-03	3.14E-03	1.08E-03	9.24E-04	1.38E-03	9.06E-04	2.77E-03	2.44E-03	4.60E-07	0.46
553097.22	4171791.6	553097.22	4171791.6	1.5	4.02E-04	3.82E-03	3.82E-03	6.82E-04	8.82E-05	2.62E-04	3.81E-03	3.81E-03	2.53E-04	6.17E-05	4.29E-03	3.41E-04	3.69E-04	1.66E-03	2.12E-03	2.31E-03	2.03E-03	2.30E-03	4.34E-03	2.20E-03	2.20E-03	6.28E-03	2.59E-03	2.59E-03	9.24E-04	7.31E-04	1.14E-03	6.76E-04	2.29E-03	2.01E-03	3.73E-07	0.37
553117.22	4171791.6	553117.22	4171791.6	1.5	3.81E-04	3.40E-03	3.40E-03	4.85E-04	7.09E-05	2.12E-04	3.40E-03	3.40E-03	1.96E-04	6.21E-05	3.87E-03	2.88E-04	3.11E-04	1.35E-03	1.45E-03	1.56E-03	1.43E-03	1.58E-03	4.01E-03	2.08E-03	2.08E-03	5.70E-03	2.44E-03	2.44E-03	7.03E-04	5.54E-04	8.68E-04	5.14E-04	1.86E-03	1.45E-03	3.23E-07	0.32
553137.22	4171791.6	553137.22	4171791.6	1.5	3.76E-04	3.63E-03	3.63E-03	4.32E-04	6.52E-05	1.95E-04	3.62E-03	3.62E-03	1.77E-04	6.13E-05	4.15E-03	2.70E-04	2.90E-04	1.24E-03	1.30E-03	1.40E-03	1.30E-03	1.43E-03	4.35E-03	2.26E-03	2.26E-03	6.27E-03	2.72E-03	2.72E-03	7.28E-04	5.44E-04	8.77E-04	4.80E-04	1.75E-03	1.32E-03	3.31E-07	0.33
553157.22	4171791.6	553157.22	4171791.6	1.5	3.68E-04	3.58E-03	3.58E-03	4.03E-04	6.13E-05	1.83E-04	3.58E-03	3.58E-03	1.64E-04	6.05E-05	4.28E-03	2.52E-04	2.69E-04	1.15E-03	1.21E-03	1.30E-03	1.17E-03	1.31E-03	4.54E-03	2.41E-03	2.41E-03	6.46E-03	2.79E-03	2.79E-03	6.74E-04	5.55E-04	8.77E-04	4.70E-04	1.55E-03	1.12E-03	3.39E-07	0.34
553177.22	4171791.6	553177.22	4171791.6	1.5	3.55E-04	3.34E-03	3.34E-03	3.94E-04	5.99E-05	1.61E-04	3.34E-03	3.34E-03	1.44E-04	5.81E-05	3.84E-03	2.32E-04	2.48E-04	1.03E-03	1.02E-03	1.09E-03	1.05E-03	1.14E-03	4.01E-03	2.12E-03	2.13E-03	5.89E-03	2.57E-03	2.57E-03	6.04E-04	4.35E-04	7.20E-04	3.78E-04	1.50E-03	1.06E-03	2.96E-07	0.30
553197.22	4171791.6	553197.22	4171791.6	1.5	3.50E-04	3.38E-03	3.37E-03	3.68E-04	5.99E-05	1.52E-04	3.37E-03	3.37E-03	1.31E-04	5.76E-05	3.89E-03	2.23E-04	2.39E-04	9.73E-04	9.42E-04	1.01E-03	9.91E-04	1.07E-03	4.14E-03	2.18E-03	2.18E-03	6.02E-03	2.63E-03	2.63E-03	6.53E-04	4.07E-04	6.69E-04	3.49E-04	1.44E-03	9.97E-04	2.95E-07	0.30
553217.22	4171791.6	553217.22	4171791.6	1.5	3.50E-04	4.56E-03	4.56E-03	3.68E-04	5.99E-05	1.52E-04	4.56E-03	4.56E-03	1.31E-04	5.76E-05	4.90E-03	2.23E-04	2.39E-04	9.73E-04	9.55E-04	1.02E-03	9.91E-04	1.07E-03	5.70E-03	2.98E-03	2.98E-03	8.32E-03	3.64E-03	3.64E-03	6.61E-04	4.04E-04	6.81E-04	3.47E-04	1.98E-03	1.38E-03	4.09E-07	0.38
553237.22	4171791.6	553237.22	4171791.6	1.5	3.56E-04	4.75E-03	4.75E-03	2.93E-04	4.96E-05	1.48E-04	4.75E-04	4.75E-03	1.27E-04	6.05E-05	5.50E-03	2.26E-04	2.41E-04	9.49E-04	9.01E-04	9.60E-04	9.94E-04	1.06E-03	5.97E-03	3.16E-03	3.16E-03	8.73E-03	3.83E-03	3.83E-03	6.22E-04	3.27E-04	4.77E-04	3.80E-04	2.08E-03	1.47E-03	3.90E-07	0.39
553257.22	4171791.6	553257.22	4171791.6	1.5	3.50E-04	4.76E-03	4.76E-03	2.73E-04	4.70E-05	1.41E-04	4.76E-04	4.76E-03	1.26E-04	6.03E-05	5.52E-03	2.18E-04	2.31E-04	8.98E-04	8.41E-04	8.94E-04	9.94E-04	1.06E-03	6.00E-03	3.18E-03	3.18E-03	8.79E-03	3.86E-03	3.86E-03	4.90E-04	3.54E-04	5.82E-04	3.04E-04	1.42E-03	9.31E-04	3.87E-07	0.39
553277.22	4171791.6	553277.22	4171791.6	1.5	3.51E-04	4.61E-03	4.61E-03	2.63E-04	4.63E-05	1.41E-04	4.61E-04	4.61E-03	1.26E-04	6.03E-05	5.68E-03	2.11E-04	2.24E-04	8.68E-04	8.22E-04	8.66E-04	9.94E-04	1.06E-03	6.03E-03	3.21E-03	3.21E-03	8.85E-03	3.89E-03	3.89E-03	4.84E-04	3.44E-04	5.66E-04	2.95E-04	1.38E-03	9.04E-04	3.76E-07	0.38
553297.22	4171791.6	553297.22	4171791.6	1.5	3.37E-04	4.55E-03	4.55E-03	2.38E-04	4.24E-05	1.27E-04	4.55E-04	4.54E-03	1.07E-04	5.99E-05	5.28E-03	2.04E-04	2.17E-04	8.06E-04	7.75E-04	7.79E-04	8.99E-04	9.33E-04	5.78E-03	3.07E-03	3.07E-03	8.47E-03	3.72E-03	3.72E-03	4.30E-04	3.09E-04	5.01E-04	2.64E-04	1.29E-03	8.38E-04	3.68E-07	0.37
553317.22	4171791.6	553317.22	4171791.6	1.5	3.30E-04	4.43E-03	4.43E-03	2.23E-04	4.04E-05	1.21E-04	4.43E-04	4.43E-03	1.02E-04	5.99E-05	5.14E-03	1.98E-04	2.10E-04	7.68E-04	6.92E-04	7.31E-04	8.85E-04	9.09E-04	5.65E-03	3.00E-03	3.00E-03	8.29E-03	3.64E-03	3.64E-03	4.05E-04	2.90E-04	4.79E-04	2.47E-04	1.28E-03	8.02E-04	3.59E-07	0.36
553337.22	4171791.6	553337.22	4171791.6	1.5	3.08E-04	3.63E-03	3.63E-03	1.83E-04	3.56E-05	9.90E-05	3.63E-03	3.63E-03	8.31E-05	5.76E-05	3.79E-03	1.62E-04	1.72E-04	6.31E-04	5.68E-04	6.00E-04	7.95E-04	8.11E-04	3.89E-03	2.04E-03	2.04E-03	5.44E-03	2.47E-03	2.47E-03	3.30E-04	2.56E-04	4.25E-04	2.16E-04	1.14E-03	7.03E-04	3.34E-07	0.33
553357.22	4171791.6	553357.22	4171791.6	1.5	3.08E-04	3.27E-03	3.27E-03	1.90E-04	3.54E-05	1.06E-04	3.27E-03	3.27E-03	8.97E-05	5.76E-05	3.79E-03	1.79E-04	1.90E-04	6.71E-04	6.41E-04	6.84E-04	7.95E-04	8.11E-04	3.50E-03	1.84E-03	1.84E-03	5.07E-03	2.31E-03	2.31E-03	3.47E-04	2.41E-04	4.12E-04	2.10E-04	1.06E-03	7.03E-04	2.73E-07	0.27
553377.22	4171791.6	553377.22	4171791.6	1.5	3.08E-04	3.59E-03	3.59E-03	1.86E-04	3.56E-05	1.05E-04	3.59E-03	3.59E-03	8.91E-05	5.92E-05	4.17E-03	1.79E-04	1.91E-04	6.65E-04	5.81E-04	6.13E-04	7.95E-04	8.11E-04	3.85E-03	2.02E-03	2.02E-03	5.37E-03	2.41E-03	2.41E-03	3.99E-04	2.48E-04	4.12E-04	2.04E-04	1.18E-03	7.07E-04	2.97E-07	0.30
553397.22	4171791.6	553397.22	4171791.6	1.5	3.06E-04	3.95E-03	3.95E-03	1.82E-04	3.55E-05	1.03E-04	3.95E-03	3.95E-03	8.85E-05	6.06E-05	4.59E-03	1.78E-04	1.90E-04	6.60E-04	5.25E-04	5.54E-04	7.95E-04	8.11E-04	4.24E-03	2.22E-03	2.22E-03	5.91E-03	2.54E-03	2.54E-03	4.39E-04	2.73E-04	4.53E-04	2.24E-04	1.30E-03	7.74E-04	3.21E-07	0.32
553417.22	4171791.6	553417.22	4171791.6	1.5	2.95E-04	3.63E-03	3.63E-03	1.67E-04	3.24E-05	9.70E-05	3.63E-03	3.63E-03	8.35E-05	6.10E-05	4.22E-03	1.70E-04	1.81E-04	6.17E-04	5.25E-04	5.52E-04	1.02E-03	9.79E-04	4.74E-03	2.52E-03	2.52E-03	6.96E-03	3.06E-03	3.06E-03	3.93E-04	2.11E-04	3.48E-04	1.80E-04	1.24E-03	6.99E-04	3.02E-07	0.30
553437.22	4171791.6	553437.22	4171791.6	1.5	2.95E-04	4.58E-03	4.58E-03	1.66E-04	3.23E-05	9.68E-05	4.58E-03	4.58E-03	8.33E-05	6.08E-05	5.33E-03	1.69E-04	1.80E-04	6.14E-04	4.88E-04	5.12E-04	1.02E-03	9.79E-04	5.97E-03	3.18E-03	3.18E-03	8.77E-03	3.86E-03	3.86E-03	3.90E-04	1.96E-04	3.24E-04	1.67E-04	1.56E-03	8.81E-04	3.81E-07	0.38
553457.22	4171791.6	553457.22	4171791.6	1.5	3.00E-04	3.77E-03	3.77E-03	1.74E-04	3.33E-05	9.97E-05	3.77E-03	3.77E-03	8.57E-05	6.08E-05	4.39E-03	1.74E-04	1.85E-04	6.35E-04	5.45E-04	5.74E-04	9.59E-04	9.32E-04	4.99E-03	2.61E-03	2.61E-03	7.20E-03	3.17E-03	3.17E-03	3.08E-04	2.21E-04	3.65E-04	1.88E-04	1.22E-03	7.00E-04	3.11E-07	0.31
553477.22	4171791.6	553477.22	4171791.6	1.5	2.95E-04	3.63E-03	3.63E-03	1.67E-04	3.24E-05	9.70E-05	3.63E-03	3.63E-03	8.35E-05	6.10E-05	4.22E-03	1.70E-04	1.81E-04	6.17E-04	5.25E-04	5.52E-04	1.02E-03	9.79E-04	4.74E-03	2.52E-03	2.52E-03	6.96E-03	3.06E-03	3.06E-03	2.93E-04	2.11E-04	3.48E-04	1.80E-04	1.24E-03	6.99E-04	3.02E-07	0.30
553497.22	4171791.6	553497.22	4171791.6	1.5	2.95E-04	4.58E-03	4.58E-03	1.66E-04	3.23E-05	9.68E-05	4.58E-03	4.58E-03	8.33E-05	6.08E-05	5.33E-03	1.69E-04	1.80E-04	6.14E-04	4.88E-04	5.12E-04	1.02E-03	9.79E-04	5.97E-03	3.18E-03	3.18E-03	8.77E-03	3.86E-03	3.86E-03	3.90E-04	1.96E-04	3.24E-04	1.67E-04	1.56E-03	8.81E-04	3.81E-07	0.38
553517.22	4171791.6	553517.22	4171791.6	1.5	2.90E-04	3.22E-03	3.22E-03	1.66E-04	3.33E-05	9.96E-05	3.22E-03	3.22E-03	8.61E-05	6.74E-05	3.74E-03	1.74E-04	1.85E-04	6.33E-04	5.26E-04	5.52E-04	1.08E-03	1.03E-03	4.46E-03	4.39E-03	2.24E-03	2.34E-03	6.44E-03	2.83E-03	2.83E-03	2.71E-04	1.99E-04	3.24E-04	1.72E-04	1.64E-03	8.45E-04	2.90E-07	0.29
553537.22	4171791.6	553537.22	4171791.6	1.5	2.90E-04	2.82E-03	2.82E-03	1.61E-04	3.31E-05	9.90E-05	2.82E-03	2.82E-03	8.55E-05	6.70E-05	3.72E-03	1.73E-04	1.84E-04	6.27E-04	5.23E-04	5.49E-04	1.08E-03	1.03E-03	3.91E-03	2.04E-03	2.04E-03	5.77E-03	2.53E-03	2.53E-03	2.64E-04	1.98E-04	3.22E-04	1.71E-04	1.79E-03	8.86E-04	2.68E-07	0.27
553557.22	4171791.6	553557.22	4171791.6	1.5	2.85E-04	2.41E-03	2.41E-03	1.66E-04	3.31E-05	9.90E-05	2.41E-03	2.41E-03	8.47E-05	6.70E-05	3.79E-03	1.70E-04	1.80E-04	6.20E-04	5.05E-04	5.29E-04	1.07E-03	1.77E-03	3.46E-03	1.84E-03	1.84E-03	5.07E-03	2.23E-03	2.23E-03	2.51E-04	1.85E-04	3.01E-04	1.62E-04	1.88E-03	9.39E-04	2.46E-07	0.25
553577.22	4171791.6	553577.22	4171791.6	1.5	2.80E-04	2.13E-03	2.13E-03	1.56E-04	3.28E-05	9.81E-05	2.13E-03	2.13E-03	8.36E-05	7.07E-05	2.46E-03	1.67E-04	1.77E-04	6.11E-04	4.94E-04	5.16E-04	1.05E-03	1.66E-03	3.07E-03	1.63E-03	1.63E-03	4.49E-03	1.97E-03	1.97E-03	2.41E-04	1.79E-04	2.89E-04	1.56E-04	1.80E-03	8.82E-04	2.22E-07	0.22
553597.22	4171791.6	553597.22	4171791.6	1.5	2.75E-04	1.88E-03	1.88E-03	1.54E-04	3.25E-05	9.72E-05	1.88E-03	1.88E-03	8.25E-05	7.10E-05	2.46E-03	1.64E-04	1.74E-04	6.00E-04	4.84E-04	5.06E-04	1.04E-03	1.63E-03	3.01E-03	1.60E-03	1.60E-03	4.41E-03	1.93E-03	1.93E-03	2.37E-04	1.76E-04	2.84E-04	1.53E-04	1.77E-03	8.66E-04	1.95E-07	0.20
553617.22	4171791.6	553617.22	4171791.6	1.5	2.69E-04	1.67E-03	1.66E-03	1.49E-04	3.23E-05	9.67E-05	1.66E-03	1.66E-03	8.15E-05	7.21E-05	1.92E-03	1.61E-04	1.70E-04	5.93E-04	4.71E-04	4.91E-04	1.35E-03	1.23E-03	2.38E-03	1.25E-03	1.25E-03	3.45E-03	1.51E-03	1.51E-03	2.23E-04	1.66E-04	2.68E-04	1.46E-04	1.47E-03	7.45E-04	1.75E-07	0.17
553637.22	4171791.6	553637.22	4171791.6	1.5	2.63E-04	1.48E-03	1.48E-03	1.45E-04	3.20E-05	9.58E-05	1.48E-03	1.48E-03	8.04E-05	7.26E-05	1.71E-03	1.57E-04	1.67E-04	5.83E-04	4.59E-04	4.78E-04	1.27E-03	1.17E-03	2.10E-03	1.11E-03	1.11E-03	3.07E-03	1.34E-03	1.34E-03	2.14E-04	1.60E-04	2.58E-04	1.41E-04	1.41E-03	7.17E-04	1.59E-07	0.16
553657.22	4171791.6	553657.22	4171791.6	1.5	2.58E-04	1.34E-03	1.34E-03	1.41E-04

Diesel Particulate Matter concentration, C $_{pm}$ (µg/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_Wes	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CB	AreaOS_CB	AreaOS_CB	AreaOS_CB	1E1^Conc	
			create g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2026	2025	2026	2025	2026	2027	2028	2025	2026	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	Age 16<70	Total
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30								
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE					
552757.22_4171831.6	552757.22	4171831.6	1.5	5.14E-04	2.85E-03	2.85E-03	1.52E-03	1.87E-04	5.60E-04	2.84E-03	5.87E-04	9.48E-05	2.95E-03	7.19E-04	7.80E-04	3.42E-03	4.40E-03	4.81E-03	4.14E-03	4.74E-03	2.33E-03	9.51E-04	2.79E-03	1.02E-03	9.51E-04	2.48E-03	9.27E-04	2.77E-04	5.56E-03	3.13E-03	6.11E-03	6.27E-03	2.73E-03	4.52E-03	4.15E-03				5.22E-07	0.52
552777.22_4171831.6	552777.22	4171831.6	1.5	5.16E-04	2.45E-03	2.45E-03	1.23E-03	1.56E-04	4.66E-04	2.44E-03	4.80E-04	9.29E-05	2.56E-03	6.08E-04	6.58E-04	3.08E-03	3.61E-03	3.93E-03	3.37E-03	3.85E-03	2.03E-03	9.52E-04	8.51E-04	2.48E-03	9.27E-04	2.77E-04	5.56E-03	3.13E-03	6.12E-03	2.32E-03	3.98E-03	3.46E-03							4.45E-07	0.44
552797.22_4171831.6	552797.22	4171831.6	1.5	5.29E-04	2.80E-03	2.80E-03	1.42E-03	1.76E-04	5.25E-04	2.79E-03	2.79E-03	5.48E-04	9.15E-05	2.91E-03	6.75E-04	7.32E-04	3.27E-03	4.13E-03	4.51E-03	3.85E-03	4.41E-03	2.32E-03	9.68E-04	9.68E-04	2.82E-03	1.05E-03	1.05E-03	4.76E-03	3.00E-03	5.36E-03	2.25E-03	4.34E-03	3.92E-03							4.75E-07	0.48
552817.22_4171831.6	552817.22	4171831.6	1.5	5.35E-04	2.70E-03	2.70E-03	1.32E-03	1.65E-04	4.92E-04	2.69E-03	5.11E-04	8.97E-05	2.80E-03	6.35E-04	6.89E-04	3.11E-03	3.86E-03	4.21E-03	3.59E-03	4.11E-03	2.27E-03	9.62E-04	9.61E-04	2.79E-03	1.05E-03	1.05E-03	4.73E-03	2.68E-03	4.75E-03	2.03E-03	4.14E-03	3.67E-03							4.45E-07	0.45
552837.22_4171831.6	552837.22	4171831.6	1.5	5.36E-04	2.62E-03	2.62E-03	1.37E-03	1.38E-04	4.13E-04	2.39E-03	4.21E-04	8.82E-05	2.54E-03	5.44E-04	5.88E-04	2.73E-03	3.19E-03	3.47E-03	2.95E-03	3.38E-03	2.07E-03	9.01E-04	9.00E-04	2.60E-03	1.00E-03	1.00E-03	3.57E-03	2.25E-03	4.02E-03	1.69E-03	3.67E-03	3.09E-03							4.15E-07	0.44
552857.22_4171831.6	552857.22	4171831.6	1.5	5.36E-04	2.27E-03	2.27E-03	9.37E-04	1.23E-04	3.69E-04	2.27E-03	2.27E-03	3.71E-04	8.67E-05	2.43E-03	4.93E-04	5.33E-04	2.51E-03	2.82E-03	3.05E-03	2.60E-03	2.95E-03	2.00E-03	8.95E-04	8.95E-04	2.57E-03	1.01E-03	1.01E-03	3.03E-03	1.92E-03	3.42E-03	1.45E-03	3.40E-03	2.76E-03							3.95E-07	0.35
552877.22_4171831.6	552877.22	4171831.6	1.5	5.35E-04	2.23E-03	2.23E-03	8.52E-04	1.14E-04	3.41E-04	2.23E-03	2.23E-03	3.39E-04	8.51E-05	2.36E-03	4.60E-04	4.97E-04	2.39E-03	2.58E-03	2.79E-03	2.38E-03	2.69E-03	2.02E-03	9.21E-04	9.21E-04	2.63E-03	1.05E-03	1.05E-03	2.59E-03	1.66E-03	2.93E-03	1.27E-03	3.21E-03	2.55E-03							3.23E-07	0.32
552897.22_4171831.6	552897.22	4171831.6	1.5	5.29E-04	2.31E-03	2.31E-03	8.77E-04	1.14E-04	3.52E-04	2.31E-03	2.31E-03	3.49E-04	8.59E-05	2.39E-03	4.74E-04	5.12E-04	2.45E-03	2.66E-03	2.88E-03	2.45E-03	2.78E-03	2.01E-03	9.14E-04	9.14E-04	2.61E-03	1.04E-03	1.04E-03	2.70E-03	1.77E-03	3.09E-03	1.35E-03	3.31E-03	2.66E-03							3.39E-07	0.32
552917.22_4171831.6	552917.22	4171831.6	1.5	5.35E-04	2.50E-03	2.50E-03	8.51E-04	1.13E-04	3.39E-04	2.50E-03	2.50E-03	3.38E-04	8.28E-05	2.72E-03	4.60E-04	4.97E-04	2.33E-03	2.57E-03	2.78E-03	2.37E-03	2.68E-03	2.36E-03	1.11E-03	1.11E-03	3.14E-03	1.27E-03	1.27E-03	2.04E-03	1.39E-03	2.36E-03	1.12E-03	3.19E-03	2.54E-03							3.30E-07	0.33
552937.22_4171831.6	552937.22	4171831.6	1.5	5.33E-04	2.76E-03	2.76E-03	9.04E-04	1.19E-04	3.55E-04	2.76E-03	2.76E-03	3.57E-04	8.16E-05	3.01E-03	4.80E-04	5.18E-04	2.58E-03	2.71E-03	2.93E-03	2.50E-03	2.84E-03	2.68E-03	1.26E-03	1.26E-03	3.56E-03	1.45E-03	1.45E-03	1.92E-03	1.58E-03	2.54E-03	1.28E-03	3.83E-03	3.05E-03							3.55E-07	0.35
552957.22_4171831.6	552957.22	4171831.6	1.5	5.30E-04	3.01E-03	3.01E-03	1.00E-03	1.30E-04	4.08E-04	3.01E-03	3.01E-03	4.08E-04	8.04E-05	3.31E-03	5.29E-04	5.70E-04	2.84E-03	2.98E-03	3.23E-03	2.75E-03	3.12E-03	2.95E-03	1.39E-03	1.39E-03	3.92E-03	1.60E-03	1.60E-03	2.11E-03	1.74E-03	2.79E-03	1.41E-03	4.21E-03	3.35E-03							3.91E-07	0.38
552977.22_4171831.6	552977.22	4171831.6	1.5	5.32E-04	4.77E-03	4.76E-03	1.57E-03	1.89E-04	5.65E-04	4.75E-03	5.98E-04	7.82E-05	5.18E-03	7.22E-04	7.88E-04	3.32E-03	4.47E-03	4.91E-03	4.21E-03	4.85E-03	4.75E-03	2.24E-03	2.24E-03	6.35E-03	2.59E-03	2.59E-03	1.63E-03	1.50E-03	2.14E-03	1.53E-03	4.47E-03	4.22E-03							5.64E-07	0.56
553017.22_4171831.6	553017.22	4171831.6	1.5	5.09E-04	4.81E-03	4.81E-03	1.47E-03	1.77E-04	5.30E-04	4.80E-03	6.04E-04	7.34E-05	5.23E-03	7.29E-04	7.96E-04	3.35E-03	4.51E-03	4.96E-03	4.25E-03	4.90E-03	4.80E-03	2.26E-03	2.26E-03	6.41E-03	2.62E-03	2.62E-03	1.54E-03	1.41E-03	2.01E-03	1.44E-03	4.51E-03	4.26E-03							5.69E-07	0.53
553037.22_4171831.6	553037.22	4171831.6	1.5	5.01E-04	4.98E-03	4.98E-03	1.03E-03	1.31E-04	3.92E-04	4.98E-03	4.98E-03	4.00E-04	7.56E-05	5.58E-03	5.24E-04	5.67E-04	2.44E-03	3.00E-03	3.27E-03	2.83E-03	3.22E-03	5.48E-03	2.75E-03	2.75E-03	7.68E-03	3.26E-03	3.26E-03	1.24E-03	1.07E-03	1.59E-03	1.04E-03	3.40E-03	2.92E-03							5.07E-07	0.51
553057.22_4171831.6	553057.22	4171831.6	1.5	4.90E-04	5.15E-03	5.15E-03	1.09E-03	1.37E-04	4.12E-04	5.14E-03	5.14E-03	4.20E-04	7.05E-05	5.74E-03	5.50E-04	5.94E-04	2.49E-03	3.15E-03	3.44E-03	2.98E-03	3.40E-03	5.66E-03	2.83E-03	2.83E-03	7.92E-03	3.36E-03	3.36E-03	1.19E-03	1.06E-03	1.52E-03	1.06E-03	3.46E-03	3.04E-03							5.24E-07	0.52
553077.22_4171831.6	553077.22	4171831.6	1.5	4.52E-04	4.52E-03	4.52E-03	7.04E-04	1.04E-04	3.14E-04	4.51E-03	3.11E-04	7.03E-05	5.21E-03	5.04E-04	5.44E-04	2.28E-03	2.88E-03	3.15E-03	2.72E-03	3.11E-03	2.98E-03	2.22E-03	2.51E-03	5.11E-03	2.08E-03	2.08E-03	1.09E-03	1.09E-03	1.95E-03	1.09E-03	3.14E-03	2.76E-03							4.41E-07	0.44
553097.22_4171831.6	553097.22	4171831.6	1.5	4.48E-04	3.89E-03	3.89E-03	5.97E-04	8.43E-05	2.52E-04	3.89E-03	2.40E-04	6.92E-05	4.42E-03	3.58E-04	3.86E-04	1.64E-03	1.79E-03	1.93E-03	1.73E-03	1.93E-03	2.44E-03	2.23E-03	2.23E-03	4.47E-03	2.29E-03	2.29E-03	6.38E-03	2.74E-03	2.74E-03	8.52E-04	6.80E-04	1.06E-03	6.30E-04	2.38E-03	1.82E-03							3.72E-07	0.37
553117.22_4171831.6	553117.22	4171831.6	1.5	4.51E-04	3.46E-03	3.46E-03	6.48E-04	8.51E-05	2.58E-04	3.46E-03	2.77E-04	7.05E-05	4.66E-03	3.71E-04	3.99E-04	1.69E-03	2.00E-03	2.14E-03	1.92E-03	2.14E-03	2.50E-03	2.28E-03	2.28E-03	4.66E-03	2.35E-03	2.35E-03	6.35E-03	2.75E-03	2.75E-03	7.56E-04	5.84E-04	9.23E-04	5.41E-04	2.38E-03	1.82E-03							3.68E-07	0.35
553137.22_4171831.6	553137.22	4171831.6	1.5	4.13E-04	3.68E-03	3.68E-03	4.10E-04	6.33E-05	1.89E-04	3.68E-03	3.68E-03	1.70E-04	6.41E-05	4.22E-03	2.83E-04	3.03E-04	1.26E-03	1.26E-03	1.35E-03	1.25E-03	1.37E-03	4.37E-03	1.26E-03	1.26E-03	3.74E-03	2.04E-03	2.04E-03	6.73E-04	5.07E-04	8.13E-04	4.49E-04	1.89E-03	1.33E-03							3.30E-07	0.33
553157.22_4171831.6	553157.22	4171831.6	1.5	3.92E-04	3.19E-03	3.19E-03	3.48E-04	5.58E-05	1.67E-04	3.19E-03	3.19E-03	1.47E-04	6.11E-05	3.66E-03	2.55E-04	2.73E-04	1.11E-03	1.07E-03	1.15E-03	1.09E-03	1.18E-03	3.80E-03	1.98E-03	1.98E-03	5.49E-03	2.39E-03	2.39E-03	5.99E-04	4.42E-04	7.18E-04	3.86E-04	1.71E-03	1.16E-03							2.87E-07	0.29
553177.22_4171831.6	553177.22	4171831.6	1.5	3.84E-04	3.18E-03	3.18E-03	3.41E-04	5.50E-05	1.64E-04	3.18E-03	3.18E-03	1.44E-04	6.02E-05	3.64E-03	2.49E-04	2.66E-04	1.09E-03	1.04E-03	1.12E-03	1.07E-03	1.15E-03	3.81E-03	1.93E-03	1.93E-03	5.53E-03	2.41E-03	2.41E-03	5.94E-04	4.06E-04	6.62E-04	3.55E-04	1.63E-03	1.08E-03							2.84E-07	0.28
553197.22_4171831.6	553197.22	4171831.6	1.5	3.79E-04	3.33E-03	3.33E-03	3.00E-04	5.03E-05	1.50E-04	3.33E-03	3.33E-03	1.29E-04	6.06E-05	3.84E-03	2.38E-04	2.54E-04	1.00E-03	9.33E-04	9.91E-04	9.82E-04	1.05E-03	4.12E-03	2.12E-03	2.12E-03	5.87E-03	2.58E-03	2.58E-03	5.23E-04	3.83E-04	6.24E-04	3.31E-04	1.59E-03	1.04E-03							2.90E-07	0.29
553217.22_4171831.6	553217.22	4171831.6	1.5	3.94E-04	4.80E-03	4.80E-03	3.14E-04	5.26E-05	1.57E-04	4.80E-03	4.80E-03	1.36E-04	6.49E-05	5.55E-03	2.53E-04	2.70E-04	1.05E-03	9.79E-04	1.04E-03	1.05E-03	1.13E-03	5.93E-03	3.14E-03	3.14E-03	8.67E-03	3.80E-03	3.80E-03	5.25E-04	3.90E-04	6.01E-04	3.41E-04	1.72E-03	1.11E-03							3.95E-07	0.40
553237.22_4171831.6	553237.22	4171831.6	1.5	3.84E-04	4.79E-03	4.79E-03	2.95E-04	4.95E-05	1.47E-04	4.78E-03	4.78E-03	1.27E-04	6.46E-05	5.52E-03	2.38E-04	2.54E-04	9.40E-04	9.20E-04	9.77E-04	9.84E-04	1.06E-03	5.95E-03	2.95E-03	2.95E-03	8.64E-03	3.57E-03	3.57E-03	4.92E-04	3.60E-04	5.64E-04	3.20E-04	1.44E-03	1.04E-03							3.93E-07	0.40
553257.22_4171831.6	553257.22	4171831.6	1.5	3.80E-04	4.83E-03	4.83E-03	2.74E-04	4.76E-05	1.41E-04	4.83E-03	4.83E-03	1.22E-04	6.50E-05	5.60E-03	2.29E-04	2.45E-04	9.02E-04	8.87E-04	9.41E-04	9.49E-04	1.01E-03	6.04E-03	3.00E-03	3.00E-03	8.84E-03	3.88E-03	3.88E-03	4.62E-04	3.41E-04	5.54E-04	2.97E-04	1.39E-03	1.01E-03							3.92E-07	0.39
553277.22_4171831.6	553277.22	4171831.6	1.5	3.72E-04	4.83E-03	4.83E-03	2.57E-04	4.54E-05	1.36E-04	4.83E-03	4.83E-03	1.16E-04	6.50E-05	5.61E-03	2.30E-04	2.45E-04	9.02E-04	8.87E-04	9.45E-04	9.59E-04	9.99E-04	6.04E-03	3.22E-03	3.22E-03	8.89E-03	3.90E-03	3.91E-03	4.34E-04	3.19E-04	5.19E-04	2.78E-04	1.58E-03	9.62E-04							3.90E-07	0.39
553297.22_4171831.6	553297.22	4171831.6	1.5	3.65E-04	4.82E-03	4.82E-03	2.42E-04	4.31E-05	1.28E-04	4.82E-03	4.82E-03	1.11E-04	6.47E-05	5.61E-03	2.24E-04	2.38E-04	8.78E-04	8.63E-04	9.19E-04	9.48E-04	9.78E-04	6.07E-03	3.23E-03	3.23E-03	8.93E-03	3.91E-03	3.91E-03	4.06E-04	2.98E-04	4.85E-04	2.60E-04	1.54E-03	9.27E-04							3.85E-07	0.38
553317.22_4171831.6	553317.22	4171831.6	1.5	3.54E-04	4.63E-03	4.62E-03	2.25E-04	4.11E-05	1.23E-04	4.63E-03	4.62E-03	1.05E-04	6.48E-05	5.37E-03	2.14E-04	2.28E-04	8.12E-04	7.12E-04	7.51E-04	9.26E-04	9.45E-04	5.84E-03	3.11E-03	3.11E-03	8.58E-03	3.77E-03	3.77E-03	3.82E-04	2.80E-04	4.57E-04	2.43E-04	1.48E-03	8.76E-04							3.72E-07	0.37
553337.22_4171831.6	553337.22	4171831.6	1.5	3.49E-04	4.76E-03	4.76E-03	2.17E-04	3.99E-05	1.19E-04	4.76E-03	4.76E-03	1.01E-04	6.57E-05	5.53E-03	2.11E-04	2.25E-04	7.90E-04	6.86E-04	7.24E-04	9.42E-04	9.52E-04	6.04E-03	3.22E-03	3.22E-03	8.87E-03	3.90E-03	3.90E-03	3.65E-04	2.68E-04	4.36E-04	2.32E-04	1.47E-03	8.40E-04							3.81E-07	0.38
553357.22_4171831.6	553357.22	4171831.6	1.5	3.42E-04	4.70E-03	4.70E-03	2.09E-04	3.84E-05	1.14E-04	4.70E-03	4.70E-03	9.69E-05	6.66E-05	5.46E-03	2.05E-04	2.18E-04	7.68E-04	6.54E-04	6.90E-04	9.53E-04	9.58E-04	6.07E-03	3.23E-03	3.23E-03	8.93E-03	3.91E-03	3.91E-03	3.51E-04	2.57E-04	4.19E-04	2.23E-04	1.44E-03	8.04E-04							3.78E-07	0.38
553377.22_4171831.6	553377.22	4171831.6	1.5	3.32E-04	4.41E-03	4.41E-03	1.95E-04	3.67E-05	1.10E-04	4.41E-03	4.41E-03	9.53E-05	6.57E-05	5.13E-03	1.98E-04	2.11E-04	7.25E-04	6.19E-04	6.51E-04	9.68E-04	9.56E-04	5.64E-03	3.00E-03	3.00E-03	8.28E-03	3.64E-03	3.65E-03	2.92E-04	2.38E-04	3.88E-04	2.07E-04	1.41E-03	8.04E-04							3.56E-07	0.36
553397.22_4171831.6	553397.22	4171831.6	1.5	3.18E-04	3.49E-03	3.49E-03	1.80E-04	3.44E-05	1.03E-04	3.49E-03	3.49E-03	8.91E-05	6.40E-05	4.05E-03	1.87E-04	1.99E-04	6.75E-04	5.71E-04	6.00E-04	9.55E-04	9.33E-04	4.46E-03	2.37E-03	2.37E-03	6.54E-03	2.87E-03	2.88E-03	3.01E-04	2.20E-04	3.60E-04	1.91E-04	1.34E-03	7.55E-04							2.90E-07	0.29
553417.22_4171831.6	553417.22	4171831.6	1.5	3.12E-04	3.42E-03	3.42E-03	1.76E-04	3.37E-05	1.01E-04	3.42E-03	3.42E-03	8.73E-05	6.27E-05	3.96E-03	1.83E-04	1.95E-04	6.61E-04	5.53E-04	5.81E-04	9.41E-04	9.17E-04	4.38E-03	2.33E-03	2.33E-03	6.44E-03	2.83E-03	2.83E-03	2.96E-04	2.11E-04	3.54E-04	1.87E-04	1.32E-03	7.53E-04							2.86E-07	0.29
553437.22_4171831.6	553437.22	4171831.6	1.5	3.06E-04	3.33E-03	3.32E-03	1.68E-04	3.30E-05	9.87E-04	3.32E-03	3.32E-03	8.55E-05	6.14E-05	3.86E-03	1.80E-04	1.91E-04	6.44E-04	5.36E-04	5.62E-04	1.02E-03	1.04E-03	4.30E-03	2.29E-03	2.29E-03	6.31E-03	2.78E-03	2.78E-03	2.92E-04	2.02E-04	3.29E-04	1.76E-04	1.40E-03	7.57E-04							2.81E-07	0.28
553457.22_4171831.6	553457.22	4171831.6	1.5	3.07E-04	4.07E-03	4.07E-03	1.49E-04	3.35E-05	1.00E-04	4.07E-03	4.07E-03	8.74E-05	6.79E-05	4.82E-03	1.91E-04	2.03E-04	6.54E-04	5.40E-04	5.66E-04	1.31E-03	1.22E-03	5.31E-03	2.83E-03	2.83E-03	7.81E-03	3.44E-03	3.44E-03	2.70E-04	1.99E-04	3.23E-04	1.74E-04	1.55E-03	8.14E-04							3.39E-07	0.34
553477.22_4171831.6	553477.22	4171831.6	1.5	3.02E-04	3.98E-03	3.98E-03	1.46E-04	3.30E-05	9.84E-04	3.98E-03	3.98E-03	8.67E-05	6.68E-05	4.44E-03	1.88E-04	1.99E-04	6.44E-04	5.31E-04	5.56E-04	1.28E-03	1.19E-03	5.17E-03	2.76E-03	2.76E-03	7.61E-03	3.41E-03	3.41E-03	2.66E-04	1.96E-04	3.18E-04	1.72E-04	1.53E-03	8.01E-04							3.34E-07	0.33
553497.22_4171831.6	553497.22	4171831.6	1.5	3.00E-04	3.40E-03	3.40E-03	1.45E-04	3.28E-05	1.00E-04	3.40E-03	3.40E-03	7.11E-05	3.95E-03	3.80E-03	1.80E-04	1.91E-04	6.51E-04	5.29E-04	5.53E-04	1.97E-03	1.77E-03	4.45E-03	2.45E-03	2.45E-03	6.76E-03	2.98E-03	2.98E-03	2.58E-04	1.89E-04	3.04E-04	1.67E-04	1.97E-03	9.62E-04							3.10E-07	0.31
553517.22_4171831.6	553517.22	4171831.6	1.5	2.99E-04	2.75E-03	2.75E-03	1.66E-04	3.41E-05	1.02E-04	2.75E-03	2.75E-03	8.89E-05	7.37E-05	3.19E-03	1.81E-04	1.92E-04	6.65E-04	5.35E-04	5.58E-04	2.11E-03	1.89E-03	3.81E-03	2.02E-03	2.02E-03	5.59E-03	2.46E-03	2.46E-03	2.47E-04	1.86E-04	2.98E-04	1.65E-04	2.09E-03	1.00E-03							2.70E-07	0.27
553537.22_4171831.6	553537.22	4171831.6	1.5	2.93E-04	2.38E-03	2.38E-03	1.63E-04	3.42E-05	1.02E-04	2.38E-03	2.38E-03	9.08E-05	7.48E-05	2.75E-03	1.82E-04	1.93E-04	6.68E-04	5.37E-04	5.61E-04	2.25E-03	2.00E-03	3.33E-03	1.98E-03	1.98E-03	4.96E-03	2.18E-03	2.18E-03	2.46E-04	1.84E-04	2.95E-04	1.63E-04	2.22E-03	1.02E-03							2.68E-07	0.25
553557.22_4171831.6	553557.22	4171831.6	1.5	2.88E-04	2.12E-03	2.12E-03	1.60E-04	3.40E-05	1.02E-04	2.12E-03	2.12E-03	9.26E-05	7.61E-05	2.45E-03	1.75E-04	1.85E-04	6.48E-04	5.12E-04	5.34E-04	2.02E-03	1.81E-03	3.00E-03	1.59E-03	1.59E-03	4.39E-03	1.93E-03	1.93E-03	2.29E-04	1.74E-04	2.78E-04	1.55E-04	2.41E-03	1.09E-03							2.64E-07	0.22
553577.22_4171831.6	553577.22	4171831.6	1.5	2.82E-04	1.85E-03	1.85E-03	1.56E-04	3.38E-05	1.01E-04	1.85E-03	1.85E-03	8.68E-05	7.75E-05	2.14E-03	1.71E-04	1.82E-04	6.40E-04	5.02E-04	5.22E-04	1.72E-03	1.56E-03	2.60E-03	1.37E-03	1.37E-03	3.80E-03	1.66E-03	1.66E-03	2.15E-04	1.68E-04	2.68E-04	1.50E-04	1.81E-03	8.84E-04							1.97E-07	0.20
553597.22_4171831.6	553597.22	4171831.6	1.5	2.76E-04	1.62E-03	1.62E-03	1.54E-04	3.36E-05	1.00E-04	1.62E-03	1.62E-03	8.58E-05	7.89E-05	1.86E-03	1.68E-04	1.79E-04	6.32E-04	4.93E-04	5.13E-04	1.53E-03	1.39E-03	2.26E-03	1.18E-03	1.18E-03	3.36E-03	1.43E-03	1.43E-03	2.03E-04	1.62E-04	2.58E-04	1.45E-04	1.68E-03	8.29E-04							1.75E-07	0.18
553617.22_4171831.6	553617.22	4171831.6	1.5	2.70E-04	1.46E-03	1.46E-03	1.49E-04	3.33E-05	9.96E-04	1.46E-03	1.46E-03	8.47E-05	7.96E-05	1.64E-03	1.64E-04	1.74E-04	6.22E-04	4.78E-04	4.96E-04	1.45E-03	1.32E-03	2.02E-03	1.07E-03	1.07E-03	2.95E-03	1.29E-03	1.29E-03	1.95E-04	1.56E-04	2.49E-04	1.40E-04	1.61E-03	7.98E-04							1.60E-07	0.16
553637.22_4171831.6	553637.22	4171831.6	1.5	2.64E-04	1.32E-03	1.32E-03	1.45E-04	3.30E-05	9.88E-04	1.32E-03	1.32E-03	8.36E-05	7.96E-05	1.52E-03	1.60E-04	1.70E-04	6.12E-04	4.66E-04	4.83E-04	1.27E-03	1.16E-03	1.81E-03	9.50E-04	9.50E-04	2.63E-03	1.15E-03	1.15E-03	1.97E-04	1.51E-04	2.40E-04	1.35E-04	1.49E-03	7.44E-04							1.45E-07	0.15
553657.22_4171831.6	553657.22	4171831.6	1.5	2.58E-04	1.21E-03	1.21E-03	1.44E-04	3.27E-05	9.79E-04	1.21E-03	1.21E-03	8.25E-05	8.05E-05	1.28E-03	1.58E-04	1.68E-04	6.03E-04	4.54E-04	4.70E-04	1.10E-03	1.01E-03	1.60E-03	8.44E-04	8.44E-04	2.32E-03	1.02E-03	1.02E-03	1.92E-04	1.47E-04	2.33E-04	1.31E-04	1.36E-03	6.76E-04							1.31E-07	0.13
553677.22_4171831.6	553677.22	4171831.6	1.5	2.53E-04	1.11E-03	1.38E-04	3.24E-05	9.70E-04	1.11E-03	1.16E-03	8.16E-05	8.10E-05	1.28E-03	1.52E-04	1.62E-04	5.94E-04	4.44E-04	4.59E-04	9.83E-04	9.17E-04	1.47E-03	7.69E-04	7.69E

Diesel Particulate Matter concentration, C $_{pm}$ (µg/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD	AreaOS_CD	1E-6*C$_{PM}$	
			cmake.g/s lookup	2025	2025	2025	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2028	2029	2030	2031	2032	2033	2029	2030	2031	Age 16>70	Total
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30													
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE													
552737.22_4171871.6	552737.22	4171871.6	1.5	6.54E-04	2.51E-03	2.51E-03	1.32E-03	1.67E-04	5.00E-04	2.50E-03	2.50E-03	5.15E-04	1.03E-04	2.61E-03	6.89E-04	7.45E-04	3.19E-03	3.87E-03	4.21E-03	3.65E-03	4.15E-03	2.03E-03	8.35E-04	8.34E-04	2.44E-03	8.97E-04	8.98E-04	6.39E-03	3.76E-03	7.01E-03	2.60E-03	4.50E-03	3.40E-03	4.50E-03	3.80E-03										4.80E-07	0.48
552757.22_4171871.6	552757.22	4171871.6	1.5	6.75E-04	8.38E-03	3.35E-03	1.83E-03	2.20E-04	6.59E-04	3.32E-03	3.32E-03	6.99E-04	1.01E-04	1.43E-03	8.67E-04	9.41E-04	3.97E-03	5.24E-03	5.74E-03	4.94E-03	5.67E-03	2.68E-03	1.08E-03	1.08E-03	3.17E-03	1.15E-03	1.15E-03	5.90E-03	3.75E-03	6.66E-03	2.84E-03	5.48E-03	5.01E-03										5.87E-07	0.59
552777.22_4171871.6	552777.22	4171871.6	1.5	6.71E-04	2.52E-03	2.52E-03	1.26E-03	1.60E-04	4.78E-04	2.51E-03	2.51E-03	4.93E-04	9.86E-05	2.63E-03	6.57E-04	7.11E-04	3.12E-03	3.72E-03	4.05E-03	3.47E-03	3.96E-03	2.06E-03	8.61E-04	8.60E-04	2.51E-03	9.34E-04	9.35E-04	5.03E-03	3.06E-03	5.58E-03	2.20E-03	4.43E-03	3.67E-03										4.45E-07	0.45
552797.22_4171871.6	552797.22	4171871.6	1.5	6.81E-04	3.04E-03	3.04E-03	1.56E-03	1.91E-04	5.71E-04	3.03E-03	3.02E-03	9.71E-05	3.16E-03	7.64E-04	8.28E-04	3.58E-03	4.53E-03	4.95E-03	4.23E-03	4.85E-03	2.48E-03	1.02E-03	1.02E-03	2.99E-03	1.11E-03	1.11E-03	4.44E-03	2.90E-03	5.06E-03	2.26E-03	5.00E-03	4.39E-03										5.05E-07	0.50
552817.22_4171871.6	552817.22	4171871.6	1.5	6.75E-04	2.54E-03	2.54E-03	1.19E-03	1.52E-04	4.55E-04	2.53E-03	2.53E-03	4.67E-04	9.51E-05	2.67E-03	6.27E-04	6.78E-04	3.01E-03	3.54E-03	3.85E-03	3.28E-03	3.74E-03	2.11E-03	9.02E-04	9.02E-04	2.61E-03	9.91E-04	9.93E-04	5.22E-03	3.26E-03	4.28E-03	1.82E-03	4.28E-03	3.51E-03										4.24E-07	0.42
552837.22_4171871.6	552837.22	4171871.6	1.5	6.69E-04	2.33E-03	2.33E-03	1.00E-03	1.32E-04	3.94E-04	2.32E-03	2.32E-03	3.98E-04	9.43E-05	2.47E-03	5.56E-04	6.00E-04	2.72E-03	3.03E-03	3.28E-03	2.79E-03	3.16E-03	1.97E-03	8.66E-04	8.66E-04	2.49E-03	9.65E-04	9.66E-04	3.18E-03	2.02E-03	3.59E-03	1.53E-03	3.90E-03	3.05E-03										3.62E-07	0.36
552857.22_4171871.6	552857.22	4171871.6	1.5	6.62E-04	2.28E-03	2.28E-03	9.69E-04	1.21E-04	3.63E-04	2.27E-03	2.27E-03	3.63E-04	9.20E-05	2.42E-03	5.21E-04	5.62E-04	2.56E-03	2.77E-03	2.99E-03	2.54E-03	2.87E-03	1.97E-03	8.83E-04	8.82E-04	2.53E-03	9.94E-04	9.95E-04	2.73E-03	1.75E-03	3.10E-03	1.35E-03	3.72E-03	2.83E-03										3.38E-07	0.34
552877.22_4171871.6	552877.22	4171871.6	1.5	6.54E-04	2.32E-03	2.32E-03	9.39E-04	1.16E-04	3.48E-04	2.31E-03	2.31E-03	3.48E-04	9.01E-05	2.51E-03	5.15E-04	5.56E-04	2.53E-03	2.74E-03	2.96E-03	2.51E-03	2.84E-03	2.03E-03	9.10E-04	9.09E-04	2.61E-03	1.02E-03	1.02E-03	2.42E-03	1.55E-03	2.75E-03	1.20E-03	3.68E-03	2.80E-03										3.34E-07	0.33
552897.22_4171871.6	552897.22	4171871.6	1.5	6.45E-04	2.45E-03	2.45E-03	8.91E-04	1.16E-04	3.46E-04	2.44E-03	2.44E-03	3.44E-04	8.93E-05	2.66E-03	5.03E-04	5.42E-04	2.46E-03	2.64E-03	2.84E-03	2.41E-03	2.73E-03	2.21E-03	1.02E-03	1.02E-03	2.90E-03	1.17E-03	1.17E-03	2.10E-03	1.42E-03	2.43E-03	1.15E-03	3.60E-03	2.70E-03										3.30E-07	0.33
552917.22_4171871.6	552917.22	4171871.6	1.5	6.36E-04	2.67E-03	2.67E-03	8.96E-04	1.19E-04	3.57E-04	2.67E-03	2.66E-03	3.56E-04	8.80E-05	2.91E-03	5.15E-04	5.56E-04	2.50E-03	2.73E-03	2.94E-03	2.50E-03	2.83E-03	2.44E-03	1.15E-03	1.15E-03	3.26E-03	1.32E-03	1.32E-03	1.93E-03	1.33E-03	2.23E-03	1.09E-03	3.53E-03	2.68E-03										3.45E-07	0.35
552937.22_4171871.6	552937.22	4171871.6	1.5	6.29E-04	2.94E-03	2.94E-03	9.12E-04	1.21E-04	3.64E-04	2.94E-03	2.93E-03	3.63E-04	8.74E-05	3.22E-03	5.32E-04	5.74E-04	2.58E-03	2.81E-03	3.03E-03	2.58E-03	2.91E-03	2.68E-03	1.27E-03	1.27E-03	3.63E-03	1.48E-03	1.48E-03	1.77E-03	1.23E-03	2.04E-03	1.03E-03	3.47E-03	2.66E-03										3.57E-07	0.36
552957.22_4171871.6	552957.22	4171871.6	1.5	6.24E-04	3.25E-03	3.25E-03	9.37E-04	1.25E-04	3.74E-04	3.25E-03	3.24E-03	3.73E-04	8.68E-05	3.56E-03	5.50E-04	5.93E-04	2.67E-03	2.91E-03	3.13E-03	2.67E-03	3.01E-03	2.93E-03	1.40E-03	1.40E-03	4.04E-03	1.65E-03	1.65E-03	1.63E-03	1.13E-03	1.87E-03	9.56E-04	3.42E-03	2.64E-03										3.70E-07	0.37
552977.22_4171871.6	552977.22	4171871.6	1.5	6.12E-04	4.86E-03	4.86E-03	1.42E-03	1.90E-04	5.71E-04	4.85E-03	4.84E-03	5.70E-04	8.50E-05	4.76E-03	7.05E-04	7.60E-04	3.22E-03	4.11E-03	4.50E-03	3.84E-03	4.41E-03	4.23E-03	1.99E-03	1.99E-03	5.65E-03	2.30E-03	2.30E-03	1.58E-03	1.42E-03	2.09E-03	1.41E-03	4.66E-03	4.03E-03										5.18E-07	0.52
552997.22_4171871.6	552997.22	4171871.6	1.5	6.02E-04	6.97E-03	6.97E-03	1.97E-03	2.63E-04	7.90E-04	6.96E-03	6.95E-03	7.89E-04	8.38E-05	6.84E-03	9.51E-04	1.02E-03	4.38E-03	5.79E-03	6.34E-03	5.41E-03	6.21E-03	5.96E-03	2.81E-03	2.81E-03	7.97E-03	3.24E-03	3.24E-03	2.02E-03	1.97E-03	2.90E-03	1.96E-03	6.60E-03	5.69E-03										7.29E-07	0.73
553017.22_4171871.6	553017.22	4171871.6	1.5	5.81E-04	4.76E-03	4.76E-03	1.15E-03	1.45E-04	4.33E-04	4.76E-03	4.76E-03	4.45E-04	8.25E-05	5.29E-03	6.05E-04	6.55E-04	2.75E-03	3.36E-03	3.66E-03	3.14E-03	3.58E-03	4.09E-03	2.46E-03	2.46E-03	6.90E-03	2.90E-03	2.90E-03	1.29E-03	1.15E-03	1.68E-03	1.14E-03	4.04E-03	3.35E-03										5.07E-07	0.51
553037.22_4171871.6	553037.22	4171871.6	1.5	5.64E-04	5.51E-03	5.51E-03	1.31E-03	1.61E-04	4.83E-04	5.50E-03	5.02E-04	7.97E-05	6.13E-03	6.57E-04	7.12E-04	2.94E-03	3.77E-03	4.13E-03	3.56E-03	4.07E-03	5.85E-03	2.89E-03	2.89E-03	8.10E-03	3.40E-03	3.40E-03	1.29E-03	1.19E-03	1.66E-03	1.24E-03	4.25E-03	3.70E-03										5.77E-07	0.58
553057.22_4171871.6	553057.22	4171871.6	1.5	5.46E-04	6.97E-03	6.97E-03	1.66E-03	2.04E-04	6.11E-04	6.96E-03	3.60E-04	7.96E-05	7.74E-03	6.55E-04	7.10E-04	3.71E-03	4.76E-03	5.21E-03	4.49E-03	5.14E-03	7.39E-03	3.65E-03	3.65E-03	1.02E-02	4.30E-03	4.30E-03	1.63E-03	1.50E-03	2.10E-03	1.57E-03	5.37E-03	4.68E-03										7.29E-07	0.73
553077.22_4171871.6	553077.22	4171871.6	1.5	5.26E-04	4.98E-03	4.98E-03	7.71E-04	1.04E-04	3.12E-04	4.98E-03	4.98E-03	3.07E-04	7.73E-05	5.65E-03	4.60E-04	4.95E-04	2.05E-03	2.31E-03	2.56E-03	2.19E-03	2.47E-03	5.62E-03	2.88E-03	2.88E-03	8.00E-03	3.44E-03	3.44E-03	9.29E-04	7.97E-04	1.19E-03	7.74E-04	3.18E-03	2.41E-03										4.70E-07	0.47
553097.22_4171871.6	553097.22	4171871.6	1.5	5.06E-04	4.58E-03	4.58E-03	5.45E-04	7.35E-05	2.20E-04	4.58E-03	4.58E-03	2.51E-04	7.53E-05	5.19E-03	3.32E-04	3.57E-04	1.47E-03	1.66E-03	2.01E-03	1.57E-03	1.77E-03	5.16E-03	2.66E-03	2.66E-03	7.48E-03	3.23E-03	3.23E-03	6.73E-04	8.13E-04	8.73E-04	5.68E-04	2.34E-03	1.77E-03										4.30E-07	0.42
553117.22_4171871.6	553117.22	4171871.6	1.5	5.83E-04	4.34E-03	5.23E-03	7.71E-04	2.31E-04	4.34E-03	4.34E-03	2.15E-04	7.36E-05	4.96E-03	3.62E-04	3.88E-04	1.59E-03	1.61E-03	1.72E-03	1.56E-03	1.73E-03	1.53E-03	4.77E-03	2.09E-03	2.09E-03	6.34E-03	2.54E-03	2.54E-03	7.35E-04	5.88E-04	9.12E-04	5.64E-04	2.57E-03	1.76E-03										3.92E-07	0.39
553137.22_4171871.6	553137.22	4171871.6	1.5	4.70E-04	4.43E-03	4.43E-03	4.49E-04	6.89E-05	2.06E-04	4.43E-03	4.43E-03	1.88E-04	7.18E-05	5.09E-03	3.31E-04	3.55E-04	1.43E-03	1.40E-03	1.49E-03	1.38E-03	1.51E-03	5.23E-03	2.73E-03	2.73E-03	7.56E-03	3.29E-03	3.29E-03	6.63E-04	5.15E-04	8.15E-04	4.73E-04	2.37E-03	1.57E-03										3.88E-07	0.39
553157.22_4171871.6	553157.22	4171871.6	1.5	4.56E-04	6.44E-03	6.44E-03	4.66E-04	7.14E-05	2.14E-04	6.44E-03	6.44E-03	1.66E-04	7.09E-05	7.39E-03	3.32E-04	3.56E-04	1.43E-03	1.40E-03	1.49E-03	1.38E-03	1.51E-03	7.15E-03	3.13E-03	3.13E-03	8.67E-03	3.52E-03	3.52E-03	6.06E-04	4.56E-04	7.40E-04	4.22E-04	2.22E-03	1.43E-03										3.95E-07	0.40
553177.22_4171871.6	553177.22	4171871.6	1.5	4.44E-04	4.74E-03	4.74E-03	3.65E-04	5.92E-05	1.77E-04	4.74E-03	4.74E-03	1.57E-04	7.01E-05	5.47E-03	2.96E-04	3.18E-04	1.24E-03	1.15E-03	1.22E-03	1.18E-03	1.27E-03	5.23E-03	2.73E-03	2.73E-03	6.49E-03	3.72E-03	3.72E-03	5.39E-04	4.00E-04	6.38E-04	3.57E-04	2.07E-03	1.27E-03										3.97E-07	0.40
553197.22_4171871.6	553197.22	4171871.6	1.5	4.34E-04	4.79E-03	4.79E-03	3.37E-04	5.60E-05	1.68E-04	4.79E-03	4.79E-03	1.47E-04	7.00E-05	5.54E-03	2.85E-04	3.04E-04	1.18E-03	1.07E-03	1.13E-03	1.12E-03	1.20E-03	5.82E-03	3.07E-03	3.07E-03	6.49E-03	3.72E-03	3.72E-03	5.39E-04	4.00E-04	6.38E-04	3.57E-04	2.07E-03	1.27E-03										3.97E-07	0.40
553217.22_4171871.6	553217.22	4171871.6	1.5	4.27E-04	4.77E-03	4.77E-03	3.11E-04	5.31E-05	1.59E-04	4.77E-03	4.77E-03	1.40E-04	7.00E-05	5.60E-03	2.74E-04	2.94E-04	1.13E-03	1.02E-03	1.08E-03	1.07E-03	1.14E-03	6.41E-03	3.41E-03	3.41E-03	6.49E-03	3.72E-03	3.72E-03	5.39E-04	4.00E-04	6.38E-04	3.57E-04	2.07E-03	1.27E-03										3.97E-07	0.40
553237.22_4171871.6	553237.22	4171871.6	1.5	4.17E-04	4.79E-03	4.79E-03	2.96E-04	5.10E-05	1.52E-04	4.79E-03	4.79E-03	1.32E-04	7.05E-05	5.64E-03	2.68E-04	2.85E-04	1.07E-03	9.46E-04	1.00E-03	1.05E-03	1.11E-03	5.87E-03	3.11E-03	3.11E-03	8.59E-03	3.77E-03	3.77E-03	4.64E-04	3.51E-04	5.62E-04	3.12E-04	1.97E-03	1.17E-03										3.92E-07	0.39
553257.22_4171871.6	553257.22	4171871.6	1.5	4.06E-04	4.83E-03	4.83E-03	2.76E-04	4.84E-05	1.45E-04	4.83E-03	4.83E-03	1.25E-04	7.04E-05	5.60E-03	2.58E-04	2.74E-04	1.01E-03	8.84E-04	9.33E-04	1.02E-03	1.08E-03	5.96E-03	3.16E-03	3.16E-03	8.73E-03	3.83E-03	3.83E-03	4.34E-04	3.27E-04	5.25E-04	2.90E-04	1.90E-03	1.11E-03										3.92E-07	0.39
553277.22_4171871.6	553277.22	4171871.6	1.5	3.95E-04	4.82E-03	4.82E-03	2.68E-04	4.70E-05	1.41E-04	4.82E-03	4.82E-03	1.21E-04	7.04E-05	5.59E-03	2.51E-04	2.66E-04	9.84E-04	8.60E-04	9.08E-04	9.94E-04	1.05E-03	6.01E-03	3.20E-03	3.20E-03	8.82E-03	3.87E-03	3.87E-03	4.22E-04	3.18E-04	5.11E-04	2.82E-04	1.84E-03	1.08E-03										3.96E-07	0.39
553297.22_4171871.6	553297.22	4171871.6	1.5	3.87E-04	4.83E-03	4.83E-03	2.46E-04	4.42E-05	1.32E-04	4.83E-03	4.83E-03	1.11E-04	7.05E-05	5.61E-03	2.42E-04	2.57E-04	9.18E-04	7.88E-04	8.30E-04	9.87E-04	1.01E-03	6.01E-03	3.20E-03	3.20E-03	8.83E-03	3.88E-03	3.88E-03	3.85E-04	2.89E-04	4.65E-04	2.56E-04	1.79E-03	1.02E-03										3.89E-07	0.39
553317.22_4171871.6	553317.22	4171871.6	1.5	3.78E-04	4.81E-03	4.81E-03	2.23E-04	4.25E-05	1.27E-04	4.81E-03	4.81E-03	1.11E-04	7.12E-05	5.59E-03	2.34E-04	2.49E-04	8.79E-04	7.49E-04	7.88E-04	9.87E-04	1.00E-03	6.02E-03	3.20E-03	3.20E-03	8.83E-03	3.88E-03	3.88E-03	3.63E-04	2.74E-04	4.39E-04	2.42E-04	1.75E-03	9.88E-04										3.86E-07	0.39
553337.22_4171871.6	553337.22	4171871.6	1.5	3.74E-04	4.80E-03	4.80E-03	2.01E-04	3.80E-05	1.14E-04	4.80E-03	4.80E-03	1.10E-04	7.19E-05	5.58E-03	2.28E-04	2.42E-04	8.41E-04	7.12E-04	7.49E-04	9.86E-04	9.96E-04	6.03E-03	3.20E-03	3.20E-03	8.82E-03	3.88E-03	3.88E-03	3.42E-04	2.59E-04	4.16E-04	2.29E-04	1.71E-03	9.56E-04										3.84E-07	0.38
553357.22_4171871.6	553357.22	4171871.6	1.5	3.70E-04	4.78E-03	4.78E-03	1.79E-04	3.36E-05	1.01E-04	4.78E-03	4.78E-03	1.09E-04	7.25E-05	5.56E-03	2.21E-04	2.35E-04	8.12E-04	6.82E-04	7.16E-04	9.85E-04	9.91E-04	6.04E-03	3.20E-03	3.20E-03	8.81E-03	3.88E-03	3.88E-03	3.26E-04	2.46E-04	3.94E-04	2.18E-04	1.68E-03	9.29E-04										3.80E-07	0.38
553377.22_4171871.6	553377.22	4171871.6	1.5	3.50E-04	4.66E-03	4.66E-03	2.01E-04	3.80E-05	1.14E-04	4.66E-03	4.66E-03	1.00E-04	7.19E-05	5.42E-03	2.14E-04	2.27E-04	7.78E-04	6.49E-04	6.80E-04	1.04E-03	1.02E-03	5.89E-03	3.14E-03	3.14E-03	8.66E-03	3.81E-03	3.81E-03	3.08E-04	2.32E-04	3.72E-04	2.06E-04	1.65E-03	8.99E-04										3.74E-07	0.37
553397.22_4171871.6	553397.22	4171871.6	1.5	3.38E-04	4.23E-03	4.23E-03	1.69E-04	3.20E-05	9.56E-05	4.23E-03	4.23E-03	9.64E-05	7.12E-05	4.92E-03	2.08E-04	2.20E-04	7.48E-04	6.14E-04	6.43E-04	9.47E-04	9.52E-04	5.48E-03	2.84E-03	2.84E-03	7.88E-03	3.46E-03	3.46E-03	2.90E-04	2.19E-04	3.51E-04	1.94E-04	1.61E-03	8.80E-04										3.46E-07	0.34
553417.22_4171871.6	553417.22	4171871.6	1.5	3.25E-04	3.75E-03	3.75E-03	1.81E-04	3.52E-05	1.05E-04	3.75E-03	3.75E-03	1.03E-04	7.12E-05	4.36E-03	1.98E-04	2.11E-04	7.13E-04	5.85E-04	6.12E-04	1.12E-03	1.07E-03	4.77E-03	2.54E-03	2.54E-03	7.01E-03	3.08E-03	3.08E-03	2.75E-04	2.07E-04	3.32E-04	1.84E-04	1.60E-03	8.48E-04										3.31E-07	0.31
553437.22_4171871.6	553437.22	4171871.6	1.5	3.18E-04	3.31E-03	3.31E-03	1.73E-04	3.41E-05	1.02E-04	3.31E-03	3.31E-03	9.02E-05	7.09E-05	3.85E-03	1.92E-04	2.03E-04	6.85E-04	5.58E-04	5.84E-04	1.19E-03	1.13E-03	4.23E-03	2.25E-03	2.25E-03	6.21E-03	2.73E-03	2.73E-03	2.60E-04	1.96E-04	3.15E-04	1.74E-04	1.60E-03	8.38E-04										2.82E-07	0.28
553457.22_4171871.6	553457.22	4171871.6	1.5	3.17E-04	4.05E-03	4.05E-03	2.12E-04	4.15E-05	1.24E-04	4.05E-03	4.05E-03	1.26E-04	7.06E-05	4.71E-03	2.34E-04	2.49E-04	8.41E-04	6.91E-04	7.23E-04	1.35E-03	1.28E-03	4.62E-03	2.74E-03	2.74E-03	7.58E-03	3.33E-03	3.33E-03	3.14E-04	2.50E-04	4.01E-04	2.10E-04	1.94E-03	1.02E-03										3.41E-07	0.34
553477.22_4171871.6	553477.22	4171871.6	1.5	3.07E-04	3.41E-03	3.41E-03	1.69E-04	3.46E-05	1.03E-04	3.41E-03	3.41E-03	9.13E-05	7.09E-05	3.98E-03	1.88E-04	2.00E-04	6.89E-04	5.48E-04	5.71E-04	1.28E-03	1.21E-03	4.54E-03	2.42E-03	2.42E-03	6.74E-03	2.97E-03	2.97E-03	2.98E-04	1.83E-04	2.91E-04	1.65E-04	2.28E-03	1.18E-03										3.17E-07	0.32
553497.22_4171871.6	553497.22	4171871.6	1.5	3.06E-04	2.67E-03	2.67E-03	1.71E-04	3.48E-05	1.03E-04	2.67E-03	2.67E-03	9.14E-05	7.06E-05	3.15E-03	1.88E-04	2.00E-04	7.00E-04	5.53E-04	5.76E-04	1.28E-03	1.22E-03	4.48E-03	2.40E-03	2.40E-03	6.74E-03	2.97E-03	2.97E-03	2.98E-04	1.83E-04	2.91E-04	1.65E-04	2.28E-03	1.18E-03										3.17E-07	0.32
553517.22_4171871.6	553517.22	4171871.6	1.5	3.06E-04	2.67E-03	2.67E-03	1.71E-04	3.48E-05	1.03E-04	2.67E-03	2.67E-03	9.14E-05	8.01E-05	3.15E-03	1.88E-04	2.00E-04	7.00E-04	5.53E-04	5.76E-04	1.28E-03	1.22E-03	4.48E-03	2.40E-03	2.40E-03	6.74E-03	2.97E-03	2.97E-03	2.98E-04	1.83E-04	2.91E-04	1.65E-04	2.28E-03	1.18E-03										3.17E-07	0.32
553537.22_4171871.6	553537.22	4171871.6	1.5	3.00E-04	2.64E-03	2.64E-03	1.64E-04	3.55E-05	1.06E-04	2.64E-03	2.64E-03	9.26E-05	8.36E-05	2.88E-03	1.85E-04	1.97E-04	7.01E-04	5.46E-04	5.68E-04	2.27E-03	2.11E-03	3.26E-03	1.73E-03	1.73E-03	4.77E-03	2.09E-03	2.09E-03	2.50E-04	2.09E-04	3.36E-04	2.18E-04	1.14E-03	8.89E-04										2.47E-07	0.25
553557.22_4171871.6	553557.22	4171871.6	1.5	2.95E-04	2.06E-03	2.06E-03	1.64E-04	3.53E-05	1.06E-04	2.06E-03	2.06E-03	9.25E-05	8.36E-05	2.38E-03	1.83E-04	1.94E-04	6.94E-04	5.36E-04	5.57E-04	2.11E-03	1.88E-03	2.86E-03	1.51E-03	1.51E-03	4.18E-03	1.83E-03	1.83E-03	2.18E-04	1.70E-04	2.68E-04	1.55E-04	2.19E-03	1.01E-03										2.20E-07	0.22
553577.22_4171871.6	553577.22	4171871.6	1.5	2.89E-04	1.78E-03	1.78E-03	1.63E-04	3.51E-05	1.05E-04	1.78E-03	1.78E-03	9.19E-05	8.36E-05	1.98E-03	1.82E-04	1.92E-04	6.87E-04	5.27E-04	5.47E-04	1.96E-03	1.82E-03	2.45E-03	1.29E-03	1.29E-03	3.58E-03	1.56E-03	1.56E-03	1.92E-04	1.46E-04	2.30E-04	1.33E-04	2.19E-03	9.57E-04										1.89E-07	0.19
553597.22_4171871.6	553597.22	4171871.6	1.5	2.84E-04	1.58E-03	1.58E-03	1.57E-04	3.49E-05	1.05E-04	1.58E-03	1.58E-03	9.07E-05	8.58E-05	1.82E-03	1.75E-04	1.85E-04	6.78E-04	5.13E-04	5.31E-04	1.66E-03	1.50E-03	2.15E-03	1.13E-03	1.13E-03	3.13E-03	1.37E-03	1.37E-03	1.97E-04	1.23E-04	2.01E-04	1.59E-04	2.49E-03	1.45E-03										1.74E-07	0.17
553617.22_4171871.6	553617.22	4171871.6	1.5	2.76E-04	1.42E-03	1.42E-03	1.52E-04	3.46E-05	1.04E-04	1.42E-03	1.42E-03	8.95E-05	8.65E-05	1.64E-03	1.70E-04	1.80E-04	6.67E-04	4.99E-04	5.17E-04	1.32E-03	1.38E-03	1.92E-03	1.01E-03	1.01E-03	2.80E-03	1.22E-03	1.22E-03	1.95E-04	1.53E-04	2.40E-04	1.40E-04	1.77E-03	8.59E-04										1.59E-07	0.16
553637.22_4171871.6	553637.22	4171871.6

Diesel Particulate Matter concentration, C $_{pm}$ (µg/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CB	AreaOS_CB	AreaOS_CB	1E14 $^{C_{pm}}$	
			create grid lookup	2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2028	2025	2026	2027	2028	2029	Age 16<70	Total
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30											
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE											
552697.22_4171931.6	552697.22	4171931.6	1.5	7.81E-04	1.42E-03	1.42E-03	6.63E-04	9.86E-05	2.95E-04	1.41E-03	1.41E-03	2.79E-04	1.06E-04	1.50E-03	4.92E-04	5.26E-04	2.13E-03	2.08E-03	2.22E-03	2.01E-03	2.22E-03	1.16E-03	4.97E-04	4.97E-04	1.44E-03	5.48E-04	5.48E-04	4.69E-03	2.62E-03	1.68E-03	3.15E-03	2.20E-03								2.93E-07	0.29	
552737.22_4171931.6	552737.22	4171931.6	1.5	8.74E-04	2.20E-03	2.20E-03	1.13E-03	1.49E-04	4.45E-04	2.19E-03	2.19E-03	4.51E-04	1.12E-04	2.29E-03	6.90E-04	7.43E-04	3.08E-03	3.18E-03	3.22E-03	3.63E-03	1.76E-03	7.27E-04	7.26E-03	2.12E-03	7.84E-04	7.84E-04	6.46E-03	3.71E-03	7.03E-03	2.49E-03	4.62E-03	3.52E-03								4.42E-07	0.44	
552737.22_4171931.6	552737.22	4171931.6	1.5	8.87E-04	2.86E-03	2.86E-03	1.53E-03	1.91E-04	5.71E-04	2.85E-03	2.85E-03	5.97E-04	1.10E-04	2.96E-03	8.26E-04	8.93E-04	3.61E-03	4.48E-03	4.89E-03	4.24E-03	4.83E-03	2.28E-03	9.22E-04	9.21E-04	2.71E-03	9.84E-04	9.84E-04	6.02E-03	3.67E-03	6.69E-03	2.66E-03	5.51E-03	4.53E-03								5.27E-07	0.53	
552757.22_4171931.6	552757.22	4171931.6	1.5	8.80E-04	2.60E-03	2.60E-03	1.34E-03	1.69E-04	5.07E-04	2.59E-03	2.59E-03	5.24E-04	1.07E-04	2.71E-03	7.46E-04	8.08E-04	3.32E-03	3.95E-03	4.30E-03	3.71E-03	4.22E-03	2.09E-03	8.60E-04	8.59E-04	2.51E-03	9.21E-04	9.27E-04	5.24E-03	3.22E-03	5.82E-03	2.31E-03	5.19E-03	4.08E-03								4.70E-07	0.47	
552777.22_4171931.6	552777.22	4171931.6	1.5	8.68E-04	2.39E-03	2.39E-03	1.16E-03	1.51E-04	4.51E-04	2.38E-03	2.38E-03	4.60E-04	1.05E-04	2.51E-03	6.78E-04	7.31E-04	3.07E-03	3.49E-03	3.78E-03	3.25E-03	3.88E-03	1.93E-03	8.12E-04	8.11E-04	2.56E-03	8.84E-04	8.84E-04	4.94E-03	2.97E-03	4.95E-03	1.98E-03	4.88E-03	3.67E-03								4.26E-07	0.43	
552797.22_4171931.6	552797.22	4171931.6	1.5	8.60E-04	2.76E-03	2.76E-03	1.36E-03	1.72E-04	5.13E-04	2.75E-03	2.75E-03	5.32E-04	1.03E-04	2.89E-03	7.47E-04	8.07E-04	3.38E-03	4.03E-03	4.39E-03	3.75E-03	4.27E-03	2.23E-03	9.31E-04	9.30E-04	2.71E-03	1.01E-03	1.01E-03	5.99E-03	2.55E-03	4.54E-03	2.00E-03	5.23E-03	4.14E-03								4.57E-07	0.46	
552817.22_4171931.6	552817.22	4171931.6	1.5	8.39E-04	2.43E-03	2.43E-03	1.10E-03	1.43E-04	4.28E-04	2.42E-03	2.42E-03	4.35E-04	1.01E-04	2.56E-03	6.46E-04	6.97E-04	2.97E-03	3.32E-03	3.59E-03	3.08E-03	3.47E-03	1.98E-03	8.53E-04	8.47E-04	2.41E-03	9.41E-04	9.43E-04	3.33E-03	2.14E-03	3.78E-03	1.64E-03	4.67E-03	3.49E-03								3.88E-07	0.39	
552837.22_4171931.6	552837.22	4171931.6	1.5	8.08E-04	2.12E-03	2.12E-03	1.04E-03	1.36E-04	4.08E-04	2.11E-03	2.11E-03	4.15E-04	9.68E-05	2.23E-03	6.17E-04	6.66E-04	2.84E-03	3.17E-03	3.43E-03	2.94E-03	3.31E-03	1.89E-03	8.14E-04	8.09E-04	2.42E-03	8.98E-04	9.00E-04	3.18E-03	2.04E-03	3.61E-03	1.56E-03	4.46E-03	3.33E-03								3.70E-07	0.37	
552857.22_4171931.6	552857.22	4171931.6	1.5	7.97E-04	2.31E-03	2.31E-03	8.97E-04	1.21E-04	3.62E-04	2.30E-03	2.30E-03	3.61E-04	9.79E-05	2.48E-03	5.70E-04	6.12E-04	2.66E-03	2.78E-03	2.99E-03	2.53E-03	2.85E-03	1.94E-03	8.71E-04	8.71E-04	2.50E-03	9.82E-04	9.82E-04	2.45E-03	1.61E-03	2.80E-03	1.26E-03	4.25E-03	3.00E-03								3.35E-07	0.34	
552877.22_4171931.6	552877.22	4171931.6	1.5	7.75E-04	2.40E-03	2.40E-03	8.77E-04	1.19E-04	3.55E-04	2.40E-03	2.40E-03	3.53E-04	9.64E-05	2.60E-03	5.61E-04	6.03E-04	2.61E-03	2.72E-03	2.92E-03	2.48E-03	2.79E-03	2.06E-03	9.36E-04	9.36E-04	2.67E-03	1.05E-03	1.06E-03	2.15E-03	1.45E-03	2.49E-03	1.17E-03	4.21E-03	2.95E-03								3.31E-07	0.33	
552897.22_4171931.6	552897.22	4171931.6	1.5	7.55E-04	2.58E-03	2.58E-03	8.61E-04	1.17E-04	3.49E-04	2.58E-03	2.58E-03	3.47E-04	9.51E-05	2.73E-03	5.55E-04	5.96E-04	2.58E-03	2.68E-03	2.88E-03	2.44E-03	2.76E-03	2.19E-03	9.98E-04	9.98E-04	2.84E-03	1.12E-03	1.13E-03	1.94E-03	1.29E-03	2.21E-03	1.12E-03	4.02E-03	2.99E-03								3.26E-07	0.33	
552917.22_4171931.6	552917.22	4171931.6	1.5	7.35E-04	2.86E-03	2.86E-03	9.51E-04	1.26E-04	3.77E-04	2.85E-03	2.85E-03	3.78E-04	9.35E-05	3.11E-03	5.85E-04	6.29E-04	2.69E-03	2.91E-03	3.14E-03	2.66E-03	3.01E-03	2.55E-03	1.19E-03	1.19E-03	3.37E-03	1.36E-03	1.36E-03	1.74E-03	1.28E-03	2.08E-03	1.11E-03	4.32E-03	3.12E-03								3.62E-07	0.36	
552937.22_4171931.6	552937.22	4171931.6	1.5	7.14E-04	3.21E-03	3.21E-03	1.04E-03	1.35E-04	4.04E-04	3.20E-03	3.20E-03	4.09E-04	9.18E-05	3.50E-03	6.31E-04	6.93E-04	2.79E-03	3.13E-03	3.39E-03	2.88E-03	3.27E-03	2.94E-03	1.38E-03	1.91E-03	3.93E-03	1.59E-03	1.60E-03	1.62E-03	1.25E-03	1.98E-03	1.14E-03	4.43E-03	3.30E-03								3.94E-07	0.39	
552957.22_4171931.6	552957.22	4171931.6	1.5	6.98E-04	3.85E-03	3.85E-03	1.16E-03	1.51E-04	4.51E-04	3.84E-03	3.84E-03	4.56E-04	9.01E-05	3.90E-03	7.40E-04	8.09E-04	3.26E-03	3.65E-03	3.95E-03	3.36E-03	3.87E-03	3.60E-03	1.63E-03	2.26E-03	4.63E-03	1.87E-03	1.88E-03	1.59E-03	1.26E-03	1.95E-03	1.26E-03	4.80E-03	3.78E-03								4.61E-07	0.46	
552977.22_4171931.6	552977.22	4171931.6	1.5	6.90E-04	5.00E-03	5.00E-03	1.68E-03	2.03E-04	6.07E-04	4.99E-03	4.99E-03	6.43E-04	9.03E-05	5.43E-03	8.47E-04	9.18E-04	3.73E-03	4.85E-03	5.31E-03	4.52E-03	5.20E-03	4.72E-03	2.21E-03	2.21E-03	6.26E-03	2.54E-03	2.54E-03	1.55E-03	1.52E-03	2.11E-03	1.59E-03	5.67E-03	4.84E-03								5.04E-07	0.50	
552997.22_4171931.6	552997.22	4171931.6	1.5	6.61E-04	4.73E-03	4.73E-03	1.25E-03	1.57E-04	4.69E-04	4.72E-03	4.72E-03	4.82E-04	8.84E-05	5.23E-03	6.87E-04	7.42E-04	3.04E-03	3.68E-03	4.01E-03	3.42E-03	3.90E-03	4.73E-03	2.30E-03	2.30E-03	6.47E-03	2.69E-03	2.69E-03	1.31E-03	1.20E-03	1.73E-03	1.22E-03	4.82E-03	3.81E-03								5.18E-07	0.52	
553017.22_4171931.6	553017.22	4171931.6	1.5	6.46E-04	5.38E-03	5.38E-03	1.32E-03	1.66E-04	4.96E-04	5.38E-03	5.38E-03	5.08E-04	8.66E-05	5.98E-03	7.26E-04	7.77E-04	3.19E-03	4.03E-03	4.39E-03	3.75E-03	4.27E-03	5.03E-03	2.44E-03	2.44E-03	6.67E-03	2.82E-03	2.82E-03	1.24E-03	1.08E-03	1.67E-03	1.24E-03	4.85E-03	3.93E-03								5.70E-07	0.57	
553037.22_4171931.6	553037.22	4171931.6	1.5	6.24E-04	5.37E-03	5.37E-03	1.21E-03	1.52E-04	4.56E-04	5.37E-03	5.37E-03	4.71E-04	8.67E-05	5.99E-03	6.69E-04	7.22E-04	2.92E-03	3.56E-03	3.88E-03	3.33E-03	3.80E-03	5.62E-03	2.79E-03	2.78E-03	7.80E-03	3.28E-03	3.29E-03	1.14E-03	1.10E-03	1.54E-03	1.14E-03	4.66E-03	3.69E-03								5.55E-07	0.55	
553057.22_4171931.6	553057.22	4171931.6	1.5	6.04E-04	5.21E-03	5.21E-03	1.12E-03	1.40E-04	4.20E-04	5.20E-03	5.20E-03	4.35E-04	8.68E-05	5.80E-03	6.17E-04	6.66E-04	2.69E-03	3.45E-03	3.76E-03	3.23E-03	3.68E-03	5.45E-03	2.70E-03	2.69E-03	8.05E-03	3.44E-03	3.44E-03	9.54E-04	8.26E-04	1.25E-03	8.61E-04	5.02E-03	4.01E-03								5.60E-07	0.55	
553077.22_4171931.6	553077.22	4171931.6	1.5	5.70E-04	4.90E-03	4.90E-03	7.07E-04	9.81E-05	2.93E-04	4.90E-03	4.90E-03	2.85E-04	8.18E-05	5.57E-03	4.70E-04	5.05E-04	2.04E-03	2.16E-03	2.33E-03	2.04E-03	2.28E-03	5.45E-03	2.80E-03	2.80E-03	8.33E-03	3.56E-03	3.56E-03	8.39E-04	7.22E-04	1.08E-03	7.02E-04	5.22E-03	4.17E-03								4.55E-07	0.45	
553097.22_4171931.6	553097.22	4171931.6	1.5	5.45E-04	4.53E-03	4.53E-03	5.83E-04	8.45E-05	2.53E-04	4.53E-03	4.53E-03	2.39E-04	7.99E-05	5.17E-03	4.19E-04	4.49E-04	1.80E-03	1.81E-03	1.94E-03	1.73E-03	1.91E-03	5.11E-03	2.64E-03	2.64E-03	7.33E-03	3.17E-03	3.17E-03	7.45E-04	6.19E-04	9.39E-04	5.89E-04	3.17E-03	2.08E-03								4.13E-07	0.41	
553117.22_4171931.6	553117.22	4171931.6	1.5	5.26E-04	4.42E-03	4.42E-03	4.45E-04	6.42E-05	1.92E-04	4.42E-03	4.42E-03	1.81E-04	7.80E-05	5.04E-03	3.87E-04	4.14E-04	1.66E-03	1.54E-03	1.65E-03	1.54E-03	1.69E-03	5.01E-03	2.59E-03	2.59E-03	7.27E-03	3.13E-03	3.13E-03	6.79E-04	5.56E-04	8.44E-04	5.16E-04	2.97E-03	1.88E-03								3.95E-07	0.39	
553137.22_4171931.6	553137.22	4171931.6	1.5	5.10E-04	4.49E-03	4.49E-03	4.52E-04	7.00E-05	2.09E-04	4.49E-03	4.48E-03	1.91E-04	7.78E-05	5.15E-03	3.63E-04	3.88E-04	1.53E-03	1.44E-03	1.53E-03	1.41E-03	1.54E-03	5.13E-03	2.71E-03	2.71E-03	7.27E-03	3.23E-03	3.23E-03	6.20E-04	4.98E-04	7.70E-04	4.63E-04	2.82E-03	1.74E-03								3.92E-07	0.39	
553157.22_4171931.6	553157.22	4171931.6	1.5	4.95E-04	4.58E-03	4.58E-03	4.08E-04	6.50E-05	1.94E-04	4.58E-03	4.58E-03	1.75E-04	7.71E-05	5.27E-03	3.41E-04	3.67E-04	1.43E-03	1.31E-03	1.39E-03	1.30E-03	1.41E-03	5.36E-03	2.81E-03	2.81E-03	7.78E-03	3.39E-03	3.40E-03	5.72E-04	4.54E-04	7.07E-04	4.18E-04	2.69E-03	1.62E-03								3.92E-07	0.39	
553177.22_4171931.6	553177.22	4171931.6	1.5	4.80E-04	4.64E-03	4.64E-03	3.92E-04	6.58E-05	1.96E-04	4.64E-03	4.64E-03	1.66E-04	7.71E-05	5.38E-03	3.21E-04	3.46E-04	1.34E-03	1.22E-03	1.28E-03	1.22E-03	1.32E-03	5.48E-03	2.88E-03	2.88E-03	7.88E-03	3.49E-03	3.49E-03	5.37E-04	4.23E-04	6.57E-04	3.91E-04	2.61E-03	1.53E-03								3.92E-07	0.39	
553197.22_4171931.6	553197.22	4171931.6	1.5	4.71E-04	4.69E-03	4.68E-03	3.50E-04	5.83E-05	1.74E-04	4.68E-03	4.68E-03	1.55E-04	7.74E-05	5.41E-03	3.17E-04	3.38E-04	1.29E-03	1.14E-03	1.20E-03	1.13E-03	1.18E-03	5.26E-03	2.94E-03	2.94E-03	8.02E-03	3.58E-03	3.58E-03	5.01E-04	3.92E-04	6.14E-04	3.59E-04	2.54E-03	1.47E-03								3.92E-07	0.39	
553217.22_4171931.6	553217.22	4171931.6	1.5	4.63E-04	4.75E-03	4.75E-03	3.32E-04	5.60E-05	1.68E-04	4.75E-03	4.75E-03	1.49E-04	7.83E-05	5.49E-03	3.09E-04	3.29E-04	1.25E-03	1.08E-03	1.14E-03	1.05E-03	1.15E-03	5.22E-03	3.00E-03	3.00E-03	8.28E-03	3.63E-03	3.63E-03	4.72E-04	3.70E-04	5.81E-04	3.39E-04	2.51E-03	1.42E-03								3.94E-07	0.39	
553237.22_4171931.6	553237.22	4171931.6	1.5	4.55E-04	4.64E-03	4.64E-03	3.15E-04	5.38E-05	1.62E-04	4.64E-03	4.64E-03	1.43E-04	7.91E-05	5.57E-03	2.99E-04	3.19E-04	1.21E-03	1.03E-03	1.08E-03	1.01E-03	1.12E-03	5.18E-03	3.06E-03	3.06E-03	8.53E-03	3.68E-03	3.68E-03	4.44E-04	3.48E-04	5.48E-04	3.19E-04	2.46E-03	1.38E-03								3.97E-07	0.39	
553257.22_4171931.6	553257.22	4171931.6	1.5	4.32E-04	4.76E-03	4.76E-03	2.83E-04	4.97E-05	1.49E-04	4.76E-03	4.76E-03	1.31E-04	7.72E-05	5.52E-03	2.83E-04	3.02E-04	1.14E-03	9.67E-04	1.02E-03	9.53E-04	1.06E-03	5.14E-03	3.11E-03	3.11E-03	8.77E-03	3.74E-03	3.73E-03	4.08E-04	3.17E-04	5.00E-04	2.88E-04	2.42E-03	1.34E-03								3.98E-07	0.39	
553277.22_4171931.6	553277.22	4171931.6	1.5	4.18E-04	4.87E-03	4.87E-03	2.63E-04	4.70E-05	1.41E-04	4.87E-03	4.87E-03	1.24E-04	7.66E-05	5.65E-03	2.68E-04	2.84E-04	1.03E-03	8.61E-04	9.04E-04	8.49E-04	9.47E-04	5.09E-03	3.15E-03	3.15E-03	8.71E-03	3.82E-03	3.82E-03	3.88E-04	2.95E-04	4.65E-04	2.67E-04	2.17E-03	1.19E-03								3.93E-07	0.39	
553297.22_4171931.6	553297.22	4171931.6	1.5	4.07E-04	4.94E-03	4.94E-03	2.49E-04	4.49E-05	1.34E-04	4.94E-03	4.94E-03	1.18E-04	7.60E-05	5.78E-03	2.54E-04	2.69E-04	9.76E-04	7.67E-04	8.04E-04	7.55E-04	8.43E-04	5.04E-03	3.19E-03	3.19E-03	8.64E-03	3.90E-03	3.90E-03	3.68E-04	2.80E-04	4.41E-04	2.53E-04	2.06E-03	1.13E-03								3.88E-07	0.39	
553317.22_4171931.6	553317.22	4171931.6	1.5	3.97E-04	4.80E-03	4.80E-03	2.40E-04	4.38E-05	1.31E-04	4.80E-03	4.80E-03	1.17E-04	7.79E-05	5.88E-03	2.42E-04	2.56E-04	9.28E-04	7.26E-04	7.61E-04	7.15E-04	7.98E-04	4.98E-03	3.24E-03	3.24E-03	8.56E-03	3.97E-03	3.97E-03	3.51E-04	2.67E-04	4.20E-04	2.41E-04	1.96E-03	1.07E-03								3.83E-07	0.38	
553337.22_4171931.6	553337.22	4171931.6	1.5	3.83E-04	4.83E-03	4.82E-03	2.26E-04	4.18E-05	1.25E-04	4.82E-03	4.82E-03	1.12E-04	7.95E-05	5.61E-03	2.42E-04	2.57E-04	8.96E-04	7.39E-04	7.75E-04	7.04E-04	7.84E-04	4.97E-03	3.17E-03	3.17E-03	8.76E-03	3.85E-03	3.85E-03	3.31E-04	2.49E-04	3.93E-04	2.26E-04	1.99E-03	1.06E-03								3.86E-07	0.39	
553357.22_4171931.6	553357.22	4171931.6	1.5	3.77E-04	4.71E-03	4.70E-03	2.20E-04	4.11E-05	1.22E-04	4.71E-03	4.71E-03	1.10E-04	7.97E-05	5.63E-03	2.38E-04	2.53E-04	8.68E-04	7.15E-04	7.50E-04	6.94E-04	7.72E-04	4.96E-03	3.11E-03	3.11E-03	8.77E-03	3.77E-03	3.77E-03	3.20E-04	2.41E-04	3.80E-04	2.19E-04	1.93E-03	1.03E-03								3.87E-07	0.38	
553377.22_4171931.6	553377.22	4171931.6	1.5	3.66E-04	4.68E-03	4.68E-03	2.14E-04	3.98E-05	1.19E-04	4.68E-03	4.68E-03	1.07E-04	7.94E-05	5.64E-03	2.30E-04	2.45E-04	8.47E-04	6.91E-04	7.25E-04	6.71E-04	7.47E-04	4.94E-03	3.11E-03	3.11E-03	8.57E-03	3.77E-03	3.77E-03	2.93E-04	2.28E-04	3.59E-04	2.08E-04	1.85E-03	1.00E-03								3.77E-07	0.38	
553397.22_4171931.6	553397.22	4171931.6	1.5	3.50E-04	4.21E-03	4.21E-03	1.96E-04	3.78E-05	1.13E-04	4.21E-03	4.21E-03	1.02E-04	7.79E-05	4.89E-03	2.18E-04	2.32E-04	7.95E-04	6.44E-04	6.73E-04	6.24E-04	6.94E-04	4.37E-03	2.80E-03	2.80E-03	7.73E-03	3.40E-03	3.40E-03	2.73E-04	2.13E-04	3.35E-04	1.93E-04	1.86E-03	9.70E-04								3.43E-07	0.34	
553417.22_4171931.6	553417.22	4171931.6	1.5	3.36E-04	3.78E-03	3.78E-03	1.88E-04	3.64E-05	1.08E-04	3.78E-03	3.78E-03	9.80E-05	7.78E-05	4.31E-03	2.11E-04	2.24E-04	7.68E-04	6.00E-04	6.27E-04	5.81E-04	6.46E-04	3.86E-03	2.51E-03	2.51E-03	6.97E-03	3.06E-03	3.06E-03	2.52E-04	1.96E-04	3.08E-04	1.78E-04	1.66E-03	8.66E-04								3.10E-07	0.31	
553437.22_4171931.6	553437.22	4171931.6	1.5	3.27E-04	3.23E-03	3.23E-03	1.78E-04	3.54E-05	1.06E-04	3.23E-03	3.23E-03	9.51E-05	7.72E-05	3.75E-03	2.02E-04	2.14E-04	7.32E-04	5.64E-04	5.90E-04	5.48E-04	6.10E-04	3.28E-03	2.20E-03	2.21E-03	6.18E-03	2.72E-03	2.72E-03	2.37E-04	1.85E-04	2.90E-04	1.68E-04	1.94E-03	9.24E-04								2.78E-07	0.28	
553457.22_4171931.6	553457.22	4171931.6	1.5	3.21E-04	3.30E-03	3.30E-03	1.75E-04	3.52E-05	1.05E-04	3.30E-03	3.30E-03	9.45E-05	7.87E-05	3.84E-03	1.99E-04	2.11E-04	7.24E-04	5.73E-04	5.98E-04	5.56E-04	6.19E-04	3.49E-03	2.24E-03	2.24E-03	6.18E-03	2.72E-03	2.72E-03	2.37E-04	1.85E-04	2.90E-04	1.68E-04	1.94E-03	9.24E-04								2.88E-07	0.29	
553477.22_4171931.6	553477.22	4171931.6	1.5	3.20E-04	3.87E-03	3.87E-03	1.71E-04	3.49E-05	1.04E-04	3.87E-03	3.87E-03	9.60E-05	7.94E-05	4.41E-03	2.00E-04	2.12E-04	7.36E-04	5.84E-04	6.12E-04	5.66E-04	6.31E-04	3.78E-03	2.68E-03	2.68E-03	7.40E-03	3.26E-03	3.26E-03	2.36E-04	1.84E-04	2.88E-04	1.67E-04	2.32E-03	1.10E-03								3.40E-07	0.34	
553497.22_4171931.6	553497.22	4171931.6	1.5	3.14E-04	3.31E-03	3.31E-03	1.75E-04	3.46E-05	1.03E-04	3.31E-03	3.31E-03	9.67E-05	8.02E-05	3.85E-03	1.97E-04	2.09E-04	7.39E-04	5.75E-04	5.97E-04	5.52E-04	6.24E-04	3.46E-03	2.36E-03	2.36E-03	6.51E-03	2.86E-03	2.87E-03	2.26E-04	1.79E-04	2.79E-04	1.64E-04	2.60E-03	1.21E-03								3.16E-07	0.32	
553517.22_4171931.6	553517.22	4171931.6	1.5	3.13E-04	2.58E-03	2.58E-03	1.77E-04	3.70E-05	1.11E-04	2.58E-03	2.58E-03	9.90E-05	8.61E-05	2.99E-03	1.98E-04	2.10E-04	7.66E-04	5.86E-04	6.08E-04	5.64E-04	6.24E-04	2.26E-03	3.51E-03	1.86E-03	1.86E-03	5.14E-03	2.25E-03	2.25E-03	2.22E-04	1.77E-04	2.76E-04	1.64E-04	2.65E-03	1.22E-03								2.67E-07	0.27	
553537.22_4171931.6	553537.22	4171931.6	1.5	3.06E-04	2.58E-03	2.58E-03	1.73E-04	3.61E-05	1.08E-04	2.58E-03	2.58E-03	9.66E-05	8.40E-05	2.99E-03	1.93E-04	2.05E-04	7.48E-04	5.72E-04	5.94E-04	5.51E-04	6.09E-04	2.41E-03	2.14E-03	1.13E-03	1.13E-03	4.57E-03	2.01E-03	2.01E-03	2.17E-04	1.73E-04	2.69E-04	1.60E-04	1.71E-03	1.19E-03								2.44E-07	0.24	
553557.22_4171931.6	553557.22	4171931.6	1.5	3.02E-04	2.00E-03	2.00E-03	1.69E-04	3.68E-05	1.10E-04	2.00E-03	2.00E-03	9.75E-05	9.17E-05	2.31E-03	1.89E-04	2.01E-04	7.47E-04	5.61E-04	5.81E-04	5.41E-04	5.96E-04	1.87E-03	2.73E-03	1.42E-03	1.42E-03	3.95E-03	1.73E-03	1.73E-03	2.07E-04	1.66E-04	2.57E-04	1.54E-04	2.36E-03	1.10E-03								2.16E-07	0.22	
553577.22_4171931.6	553577.22	4171931.6	1.5	2.95E-04	1.73E-03	1.73E-03	1.65E-04	3.66E-05	1.10E-04	1.73E-03	1.73E-03	9.71E-05	9.31E-05	1.73E-03	1.85E-04	1.97E-04	7.42E-04	5.51E-04	5.69E-04	5.30E-04	5.84E-04	1.45E-03	2.31E-03	1.22E-03	1.22E-03	3.36E-03	1.47E-03	1.47E-03	2.00E-04	1.61E-04	2.49E-04	1.49E-04	2.16E-03	1.02E-03								1.89E-07	0.19	
553597.22_4171931.6	553597.22	4171931.6	1.5	2.88E-04	1.55E-03	1.55E-03	1.61E-04	3.64E-05	1.09E-04	1

Diesel Particulate Matter concentration, C $_{DPM}$ (µg/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD	AreaOS_CD	1E14 $^{C_{DPM}}$ / Age 16<70	Total
			cmake g3 lookup	2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2028	2025	2026	2027	2028	2029	
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30										
				DEMO	ABC_EAST	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CD	OS_CD								
552677.22_4171951.6	552677.22	4171951.6	1.5	1.12E-03	1.29E-03	1.29E-03	5.94E-04	9.31E-05	2.78E-03	1.29E-03	1.29E-03	2.58E-04	1.16E-04	1.37E-03	5.69E-04	6.07E-04	2.08E-03	1.90E-03	2.02E-03	1.89E-03	2.05E-03	1.04E-03	4.47E-04	4.47E-04	1.29E-03	4.94E-04	4.94E-04	4.64E-03	2.56E-03	4.97E-03	1.62E-03	3.20E-03	2.09E-03								2.80E-07	0.28
552697.22_4171951.6	552697.22	4171951.6	1.5	1.22E-03	1.80E-03	1.80E-03	8.45E-04	1.31E-04	3.92E-03	1.80E-03	1.80E-03	3.68E-04	1.68E-04	1.98E-03	7.38E-04	7.91E-04	2.78E-03	2.91E-03	3.12E-03	2.81E-03	3.12E-03	1.50E-03	6.22E-04	6.22E-04	1.81E-03	6.76E-04	6.75E-04	6.51E-03	3.65E-03	7.02E-03	2.30E-03	4.72E-03	3.24E-03								4.06E-07	0.41
552717.22_4171951.6	552717.22	4171951.6	1.5	1.20E-03	2.37E-03	2.37E-03	1.23E-03	1.61E-04	4.81E-03	2.36E-03	2.36E-03	4.91E-04	1.20E-04	2.46E-03	8.22E-04	8.83E-04	3.24E-03	3.69E-03	4.00E-03	3.52E-03	3.97E-03	1.87E-03	7.63E-04	7.63E-04	2.24E-03	8.19E-04	8.20E-04	6.09E-03	3.57E-03	6.67E-03	2.46E-03	5.67E-03	4.07E-03								4.66E-07	0.47
552737.22_4171951.6	552737.22	4171951.6	1.5	1.17E-03	3.18E-03	3.18E-03	1.74E-03	2.14E-04	6.39E-03	3.17E-03	3.17E-03	6.73E-04	1.77E-04	3.28E-03	9.90E-04	1.07E-03	4.02E-03	5.05E-03	5.52E-03	4.79E-03	5.47E-03	2.50E-03	1.00E-03	1.00E-03	2.95E-03	1.08E-03	1.08E-03	4.18E-03	2.80E-03	4.30E-03	3.49E-03	6.19E-03	2.66E-03	6.98E-03	5.40E-03						5.71E-07	0.57
552757.22_4171951.6	552757.22	4171951.6	1.5	1.13E-03	2.53E-03	2.53E-03	1.38E-03	1.65E-04	4.92E-03	2.52E-03	2.52E-03	5.06E-04	1.15E-04	2.64E-03	8.11E-04	8.72E-04	3.35E-03	3.83E-03	4.15E-03	3.60E-03	4.07E-03	2.00E-03	8.26E-04	8.25E-04	2.41E-03	8.90E-04	8.91E-04	4.64E-03	2.81E-03	4.77E-03	1.58E-03	4.21E-03	3.46E-03						4.54E-07	0.45
552777.22_4171951.6	552777.22	4171951.6	1.5	1.09E-03	3.14E-03	3.13E-03	1.63E-03	2.02E-04	6.04E-03	3.12E-03	3.12E-03	6.35E-04	1.13E-04	3.25E-03	9.33E-04	1.01E-03	3.90E-03	4.80E-03	5.23E-03	4.49E-03	5.13E-03	2.47E-03	1.01E-03	1.01E-03	2.95E-03	1.08E-03	1.08E-03	4.18E-03	2.80E-03	4.82E-03	2.25E-03	6.91E-03	5.21E-03						5.28E-07	0.53
552797.22_4171951.6	552797.22	4171951.6	1.5	1.05E-03	2.60E-03	2.60E-03	1.24E-03	1.60E-04	4.78E-03	2.59E-03	2.59E-03	4.91E-04	1.10E-04	2.73E-03	7.81E-04	8.40E-04	3.31E-03	3.74E-03	4.05E-03	3.47E-03	3.95E-03	2.00E-03	8.67E-04	8.66E-04	2.52E-03	9.44E-04	9.45E-04	3.47E-03	2.27E-03	3.97E-03	1.78E-03	6.04E-03	4.23E-03						4.27E-07	0.43
552817.22_4171951.6	552817.22	4171951.6	1.5	1.09E-03	2.38E-03	2.38E-03	1.14E-03	1.48E-04	4.42E-03	2.37E-03	2.37E-03	4.53E-04	1.02E-04	2.50E-03	7.22E-04	7.77E-04	3.06E-03	3.46E-03	3.74E-03	3.21E-03	3.66E-03	1.90E-03	8.23E-04	8.22E-04	2.40E-03	8.97E-04	8.98E-04	3.30E-03	2.16E-03	3.77E-03	1.69E-03	5.74E-03	4.02E-03						3.78E-07	0.38
552837.22_4171951.6	552837.22	4171951.6	1.5	9.62E-04	2.33E-03	2.33E-03	9.51E-04	1.28E-04	3.84E-03	2.32E-03	2.32E-03	3.84E-04	1.06E-04	2.49E-03	6.66E-04	7.14E-04	2.87E-03	2.97E-03	3.18E-03	2.70E-03	3.04E-03	1.88E-03	8.24E-04	8.24E-04	2.37E-03	9.20E-04	9.20E-04	2.51E-03	1.66E-03	2.88E-03	1.31E-03	5.36E-03	3.50E-03						3.51E-07	0.35
552857.22_4171951.6	552857.22	4171951.6	1.5	9.23E-04	2.38E-03	2.38E-03	9.10E-04	1.24E-04	3.70E-03	2.37E-03	2.37E-03	3.68E-04	1.05E-04	2.54E-03	6.47E-04	6.93E-04	2.80E-03	2.85E-03	3.06E-03	2.59E-03	2.91E-03	1.93E-03	8.64E-04	8.64E-04	2.48E-03	9.72E-04	9.72E-04	2.19E-03	1.48E-03	2.53E-03	1.20E-03	5.26E-03	3.39E-03						3.41E-07	0.34
552877.22_4171951.6	552877.22	4171951.6	1.5	8.84E-04	2.52E-03	2.52E-03	8.69E-04	1.20E-04	3.56E-03	2.51E-03	2.51E-03	3.53E-04	1.04E-04	2.69E-03	6.29E-04	6.73E-04	2.73E-03	2.74E-03	2.94E-03	2.48E-03	2.78E-03	1.98E-03	9.05E-04	9.04E-04	2.60E-03	1.02E-03	1.02E-03	2.50E-03	1.66E-03	2.70E-03	1.11E-03	5.26E-03	3.39E-03						3.44E-07	0.34
552897.22_4171951.6	552897.22	4171951.6	1.5	8.54E-04	2.74E-03	2.74E-03	9.46E-04	1.27E-04	3.80E-03	2.74E-03	2.74E-03	3.80E-04	1.01E-04	2.98E-03	6.51E-04	6.99E-04	2.83E-03	2.94E-03	3.16E-03	2.67E-03	3.01E-03	2.30E-03	1.05E-03	1.05E-03	3.00E-03	1.20E-03	1.20E-03	1.74E-03	1.28E-03	2.08E-03	1.11E-03	5.29E-03	3.47E-03						3.59E-07	0.36
552917.22_4171951.6	552917.22	4171951.6	1.5	8.25E-04	3.14E-03	3.13E-03	1.05E-03	1.48E-04	4.42E-03	3.13E-03	3.13E-03	4.17E-04	1.00E-04	3.41E-03	6.86E-04	7.37E-04	2.97E-03	3.21E-03	3.47E-03	2.93E-03	3.32E-03	2.68E-03	1.24E-03	1.24E-03	3.52E-03	1.41E-03	1.41E-03	1.61E-03	1.26E-03	1.98E-03	1.15E-03	5.30E-03	3.48E-03						3.94E-07	0.39
552937.22_4171951.6	552937.22	4171951.6	1.5	8.05E-04	3.48E-03	3.48E-03	1.03E-03	1.47E-04	4.38E-03	3.47E-03	3.47E-03	4.12E-04	9.94E-05	3.78E-03	6.98E-04	7.51E-04	3.02E-03	3.56E-03	3.84E-03	3.24E-03	3.77E-03	3.21E-03	1.49E-03	1.49E-03	4.22E-03	1.69E-03	1.69E-03	1.57E-03	1.26E-03	1.92E-03	1.23E-03	5.70E-03	4.26E-03						4.45E-07	0.44
552957.22_4171951.6	552957.22	4171951.6	1.5	7.77E-04	4.52E-03	4.52E-03	1.51E-03	1.85E-04	5.55E-03	4.51E-03	4.51E-03	5.82E-04	9.76E-05	4.91E-03	8.43E-04	9.10E-04	3.62E-03	4.43E-03	4.83E-03	4.09E-03	4.68E-03	4.07E-03	1.90E-03	1.89E-03	5.38E-03	2.17E-03	2.17E-03	1.48E-03	1.40E-03	1.98E-03	1.44E-03	6.27E-03	4.77E-03						5.40E-07	0.54
552977.22_4171951.6	552977.22	4171951.6	1.5	7.55E-04	5.18E-03	5.18E-03	1.67E-03	2.03E-04	6.08E-03	5.17E-03	5.17E-03	6.41E-04	9.64E-05	5.62E-03	9.41E-04	1.01E-03	4.02E-03	5.05E-03	5.51E-03	4.67E-03	5.34E-03	4.82E-03	2.25E-03	2.25E-03	6.38E-03	2.59E-03	2.59E-03	1.52E-03	1.45E-03	1.98E-03	1.55E-03	6.53E-03	5.14E-03						6.03E-07	0.60
552997.22_4171951.6	552997.22	4171951.6	1.5	7.26E-04	5.98E-03	5.98E-03	1.82E-03	2.22E-04	6.64E-03	5.97E-03	5.97E-03	7.01E-04	9.53E-05	6.34E-03	1.04E-03	1.12E-03	4.42E-03	5.68E-03	6.19E-03	5.25E-03	6.00E-03	5.56E-03	2.61E-03	2.61E-03	7.38E-03	2.98E-03	2.98E-03	1.47E-03	1.65E-03	2.02E-03	1.66E-03	7.03E-03	5.50E-03						6.97E-07	0.69
553017.22_4171951.6	553017.22	4171951.6	1.5	7.02E-04	5.49E-03	5.49E-03	1.46E-03	1.79E-04	5.37E-03	5.48E-03	5.48E-03	5.61E-04	9.40E-05	6.06E-03	8.08E-04	8.73E-04	3.45E-03	4.27E-03	4.65E-03	3.97E-03	4.54E-03	5.38E-03	2.61E-03	2.61E-03	7.35E-03	3.05E-03	3.05E-03	1.19E-03	1.24E-03	1.67E-03	1.33E-03	5.99E-03	4.58E-03						5.94E-07	0.59
553037.22_4171951.6	553037.22	4171951.6	1.5	6.68E-04	5.40E-03	5.40E-03	1.28E-03	1.58E-04	4.74E-03	5.39E-03	5.39E-03	4.96E-04	9.17E-05	5.96E-03	7.00E-04	7.56E-04	2.99E-03	4.16E-03	4.54E-03	3.87E-03	4.46E-03	5.29E-03	2.56E-03	2.56E-03	7.23E-03	3.00E-03	3.00E-03	1.06E-03	1.03E-03	1.48E-03	1.13E-03	5.90E-03	4.51E-03						5.85E-07	0.58
553057.22_4171951.6	553057.22	4171951.6	1.5	6.31E-04	4.88E-03	4.88E-03	1.20E-03	1.47E-04	4.47E-03	4.87E-03	4.87E-03	4.84E-04	9.04E-05	5.52E-03	5.39E-04	5.78E-04	2.29E-03	2.40E-03	2.58E-03	2.24E-03	2.51E-03	5.21E-03	2.66E-03	2.66E-03	7.35E-03	3.17E-03	3.17E-03	7.52E-04	6.55E-04	9.68E-04	6.41E-04	4.02E-03	2.52E-03						4.35E-07	0.44
553077.22_4171951.6	553077.22	4171951.6	1.5	6.06E-04	4.73E-03	4.73E-03	6.55E-04	9.34E-05	2.79E-03	4.73E-03	4.73E-03	2.69E-04	8.70E-05	5.39E-03	4.87E-04	5.21E-04	2.06E-03	2.05E-03	2.20E-03	1.92E-03	2.14E-03	5.14E-03	2.64E-03	2.64E-03	7.35E-03	3.17E-03	3.17E-03	7.52E-04	6.55E-04	9.68E-04	6.41E-04	4.02E-03	2.52E-03						4.35E-07	0.44
553097.22_4171951.6	553097.22	4171951.6	1.5	5.75E-04	4.58E-03	4.58E-03	4.80E-04	9.34E-05	2.79E-03	4.58E-03	4.58E-03	1.97E-04	8.41E-05	5.22E-03	4.33E-04	4.62E-04	1.82E-03	1.72E-03	1.81E-03	1.63E-03	1.79E-03	5.07E-03	2.64E-03	2.64E-03	7.35E-03	3.17E-03	3.17E-03	7.52E-04	6.55E-04	9.68E-04	6.41E-04	4.02E-03	2.52E-03						4.35E-07	0.44
553117.22_4171951.6	553117.22	4171951.6	1.5	5.40E-04	4.25E-03	4.25E-03	4.38E-04	8.67E-05	2.59E-03	4.25E-03	4.25E-03	1.80E-04	8.04E-05	4.84E-03	4.20E-04	4.47E-04	1.76E-03	1.57E-03	1.65E-03	1.49E-03	1.63E-03	4.70E-03	2.50E-03	2.50E-03	6.92E-03	3.01E-03	3.01E-03	7.07E-04	6.16E-04	9.10E-04	6.03E-04	3.78E-03	2.37E-03						4.09E-07	0.41
553137.22_4171951.6	553137.22	4171951.6	1.5	5.19E-04	4.10E-03	4.10E-03	3.91E-04	8.32E-05	1.89E-03	4.10E-03	4.10E-03	1.70E-04	7.83E-05	4.72E-03	3.56E-04	3.80E-04	1.45E-03	1.28E-03	1.35E-03	1.25E-03	1.35E-03	4.65E-03	2.41E-03	2.41E-03	6.74E-03	2.93E-03	2.93E-03	5.96E-04	4.24E-04	6.54E-04	3.94E-04	3.00E-03	1.70E-03						3.55E-07	0.35
553157.22_4171951.6	553157.22	4171951.6	1.5	5.01E-04	4.31E-03	4.31E-03	4.01E-04	8.41E-05	1.91E-03	4.31E-03	4.31E-03	1.74E-04	7.93E-05	4.96E-03	3.61E-04	3.86E-04	1.47E-03	1.30E-03	1.37E-03	1.27E-03	1.38E-03	4.95E-03	2.56E-03	2.56E-03	6.85E-03	2.98E-03	2.98E-03	5.95E-04	4.23E-04	6.52E-04	3.95E-04	3.02E-03	1.69E-03						3.60E-07	0.37
553177.22_4171951.6	553177.22	4171951.6	1.5	5.01E-04	4.88E-03	4.88E-03	3.57E-04	9.95E-05	1.78E-03	4.86E-03	4.86E-03	1.59E-04	8.11E-05	5.62E-03	3.41E-04	3.63E-04	1.38E-03	1.18E-03	1.24E-03	1.20E-03	1.28E-03	5.66E-03	2.98E-03	2.98E-03	8.25E-03	3.61E-03	3.61E-03	5.57E-04	3.57E-04	6.03E-04	4.76E-04	3.83E-03	2.59E-03						4.03E-07	0.40
553197.22_4171951.6	553197.22	4171951.6	1.5	4.98E-04	4.73E-03	4.73E-03	3.53E-04	9.91E-05	1.77E-03	4.73E-03	4.73E-03	1.59E-04	8.41E-05	5.46E-03	3.41E-04	3.63E-04	1.39E-03	1.17E-03	1.23E-03	1.21E-03	1.28E-03	5.48E-03	2.89E-03	2.89E-03	7.99E-03	3.49E-03	3.49E-03	4.62E-04	3.74E-04	5.76E-04	3.50E-04	3.08E-03	1.67E-03						3.94E-07	0.39
553217.22_4171951.6	553217.22	4171951.6	1.5	4.90E-04	4.64E-03	4.64E-03	3.47E-04	9.87E-05	1.73E-03	4.63E-03	4.63E-03	1.56E-04	8.41E-05	5.35E-03	3.41E-04	3.63E-04	1.39E-03	1.17E-03	1.23E-03	1.21E-03	1.28E-03	5.37E-03	2.83E-03	2.83E-03	7.83E-03	3.42E-03	3.42E-03	4.53E-04	3.67E-04	5.91E-04	3.43E-04	3.02E-03	1.64E-03						3.86E-07	0.38
553237.22_4171951.6	553237.22	4171951.6	1.5	4.76E-04	4.60E-03	4.60E-03	3.23E-04	9.54E-05	1.66E-03	4.60E-03	4.60E-03	1.50E-04	8.08E-05	5.32E-03	3.24E-04	3.45E-04	1.32E-03	1.11E-03	1.17E-03	1.15E-03	1.22E-03	5.35E-03	2.82E-03	2.82E-03	7.81E-03	3.42E-03	3.42E-03	4.17E-04	3.38E-04	5.20E-04	3.17E-04	3.03E-03	1.60E-03						3.81E-07	0.38
553257.22_4171951.6	553257.22	4171951.6	1.5	4.52E-04	4.80E-03	4.80E-03	2.89E-04	5.09E-05	1.52E-03	4.80E-03	4.80E-03	1.37E-04	8.42E-05	5.56E-03	3.00E-04	3.19E-04	1.18E-03	9.68E-04	1.01E-03	1.01E-03	1.11E-03	1.15E-03	5.69E-03	3.01E-03	3.01E-03	8.31E-03	3.65E-03	3.65E-03	3.80E-04	3.06E-04	4.72E-04	2.84E-04	2.74E-03	1.44E-03						3.90E-07	0.39
553277.22_4171951.6	553277.22	4171951.6	1.5	4.45E-04	4.92E-03	4.92E-03	2.66E-04	4.81E-05	1.44E-03	4.92E-03	4.92E-03	1.25E-04	8.39E-05	5.71E-03	2.76E-04	2.93E-04	1.08E-03	8.90E-04	9.31E-04	9.30E-04	1.02E-03	1.08E-03	5.83E-03	3.08E-03	3.08E-03	8.44E-03	3.73E-03	3.73E-03	3.49E-04	2.81E-04	4.34E-04	2.61E-04	2.52E-03	1.32E-03						3.58E-07	0.36
553297.22_4171951.6	553297.22	4171951.6	1.5	4.29E-04	4.93E-03	4.93E-03	2.61E-04	4.70E-05	1.41E-03	4.93E-03	4.93E-03	1.22E-04	8.37E-05	5.72E-03	2.70E-04	2.87E-04	1.06E-03	8.71E-04	9.11E-04	9.10E-04	1.00E-03	1.06E-03	5.84E-03	3.09E-03	3.09E-03	8.46E-03	3.74E-03	3.74E-03	3.42E-04	2.75E-04	4.25E-04	2.56E-04	2.47E-03	1.29E-03						3.51E-07	0.35
553317.22_4171951.6	553317.22	4171951.6	1.5	4.04E-04	4.53E-03	4.53E-03	2.59E-04	4.37E-05	1.31E-03	4.53E-03	4.53E-03	1.19E-04	8.27E-05	5.25E-03	2.61E-04	2.77E-04	9.84E-04	7.96E-04	8.32E-04	8.50E-04	9.35E-04	1.06E-03	5.44E-03	2.89E-03	2.89E-03	7.98E-03	3.50E-03	3.51E-03	3.12E-04	2.56E-04	3.97E-04	2.32E-04	2.36E-03	1.22E-03						3.65E-07	0.36
553337.22_4171951.6	553337.22	4171951.6	1.5	4.01E-04	4.64E-03	4.64E-03	2.60E-04	4.44E-05	1.32E-03	4.64E-03	4.64E-03	1.20E-04	8.32E-05	5.38E-03	2.62E-04	2.78E-04	9.92E-04	8.00E-04	8.36E-04	8.54E-04	9.39E-04	1.13E-03	5.47E-03	2.91E-03	2.91E-03	8.03E-03	3.52E-03	3.53E-03	3.14E-04	2.58E-04	4.00E-04	2.34E-04	2.37E-03	1.23E-03						3.68E-07	0.37
553357.22_4171951.6	553357.22	4171951.6	1.5	3.92E-04	4.61E-03	4.61E-03	2.53E-04	4.31E-05	1.28E-03	4.61E-03	4.61E-03	1.16E-04	8.25E-05	5.35E-03	2.56E-04	2.72E-04	9.68E-04	7.77E-04	8.12E-04	8.29E-04	9.12E-04	1.10E-03	5.31E-03	2.83E-03	2.83E-03	7.81E-03	3.42E-03	3.43E-03	3.05E-04	2.50E-04	3.88E-04	2.27E-04	2.30E-03	1.19E-03						3.57E-07	0.35
553377.22_4171951.6	553377.22	4171951.6	1.5	3.81E-04	4.48E-03	4.48E-03	2.46E-04	4.19E-05	1.24E-03	4.48E-03	4.48E-03	1.13E-04	8.18E-05	5.21E-03	2.49E-04	2.64E-04	9.40E-04	7.55E-04	7.89E-04	8.05E-04	8.86E-04	1.07E-03	5.16E-03	2.75E-03	2.75E-03	7.59E-03	3.32E-03	3.33E-03	2.96E-04	2.43E-04	3.77E-04	2.21E-04	2.23E-03	1.15E-03						3.47E-07	0.34
553397.22_4171951.6	553397.22	4171951.6	1.5	3.70E-04	4.35E-03	4.35E-03	2.39E-04	4.07E-05	1.20E-03	4.35E-03	4.35E-03	1.10E-04	8.11E-05	5.06E-03	2.42E-04	2.56E-04	9.13E-04	7.34E-04	7.67E-04	7.82E-04	8.61E-04	1.04E-03	5.01E-03	2.67E-03	2.67E-03	7.37E-03	3.22E-03	3.23E-03	2.87E-04	2.36E-04	3.66E-04	2.15E-04	2.16E-03	1.12E-03						3.37E-07	0.33
553417.22_4171951.6	553417.22	4171951.6	1.5	3.59E-04	4.23E-03	4.23E-03	2.32E-04	3.95E-05	1.16E-03	4.23E-03	4.23E-03	1.07E-04	8.04E-05	4.92E-03	2.35E-04	2.48E-04	8.87E-04	7.13E-04	7.45E-04	7.60E-04	8.36E-04	1.01E-03	4.87E-03	2.59E-03	2.59E-03	7.16E-03	3.12E-03	3.13E-03	2.78E-04	2.29E-04	3.55E-04	2.09E-04	2.09E-03	1.09E-03						3.27E-07	0.32
553437.22_4171951.6	553437.22	4171951.6	1.5	3.49E-04	4.14E-03	4.14E-03	2.01E-04	3.96E-05	1.19E-03	4.14E-03	4.14E-03	1.09E-04	9.08E-05	4.81E-03	2.26E-04	2.40E-04	8.61E-04	6.71E-04	6.98E-04	7.19E-04	7.90E-04	1.48E-03	5.18E-03	2.76E-03	2.76E-03	7.61E-03	3.35E-03	3.35E-03	2.48E-04	1.99E-04	3.05E-04	1.87E-04	2.36E-03	1.16E-03						3.49E-07	0.35
553457.22_4171951.6	553457.22	4171951.6	1.5	3.40E-04	3.88E-03	3.88E-03	1.97E-04	3.98E-05	1.18E-03	3.88E-03	3.88E-03	1.09E-04	9.08E-05	4.66E-03	2.22E-04	2.36E-04	8.50E-04	6.64E-04	6.90E-04	7.08E-04	7.77E-04	1.68E-03	4.81E-03	2.56E-03	2.56E-03	7.05E-03	3.10E-03	3.10E-03	2.48E-04	1.99E-04	3.05E-04	1.87E-04	2.36E-03	1.16E-03						3.32E-07	0.33
553477.22_4171951.6	553477.22	4171951.6	1.5	3.34E-04	3.42E-03	3.42E-03	1.93E-04	3.98E-05	1.18E-03	3.42E-03	3.42E-03	1.08E-04	9.07E-05	4.10E-03	2.17E-04	2.30E-04	8.48E-04	6.47E-04	6.71E-04	6.91E-04	7.58E-04	1.86E-03	4.72E-03	2.51E-03	2.51E-03	6.91E-03	3.04E-03	3.04E-03	2.48E-04	1.99E-04	3.05E-04	1.87E-04	2.36E-03	1.16E-03						3.25E-07	0.32
553497.22_4171951.6	553497.22	4171951.6	1.5	3.25E-04	3.04E-03	3.04E-03	1.85E-04	3.85E-05	1.15E-03	3.04E-03	3.04E-03	1.05E-04	9.49E-05	3.52E-03	2.09E-04	2.22E-04	8.23E-04	6.22E-04	6.44E-04	6.66E-04	7.32E-04	2.56E-03	4.63E-03	2.46E-03	2.46E-03	6.77E-03	2.98E-03	2.98E-03	2.48E-04	1.99E-04	3.05E-04	1.87E-04	2.36E-03	1.16E-03						3.18E-07	0.31
553517.22_4171951.6	553517.22	4171951.6	1.5	3.18E-04	2.58E-03	2.58E-03	1.78E-04	3.85E-05	1.15E-03	2.58E-03	2.58E-03	1.01E-04	9.47E-05	2.98E-03	2.00E-04	2.12E-04	7.86E-04	5.94E-04	6.15E-04	6.36E-04	6.99E-04	2.65E-03	4.52E-03	2.40E-03	2.40E-03	6.61E-03	2.91E-03	2.91E-03	2.48E-04	1.99E-04	3.05E-04	1.87E-04	2.36E-03	1.16E-03						3.11E-07	0.31
553537.22_4171951.6	553537.22	4171951.6	1.5	3.13E-04	2.24E-03	2.24E-03	1.78E-04	3.85E-05	1.15E-03	2.24E-03	2.24E-03	1.00E-04	9.87E-05	2.58E-03	2.00E-04	2.12E-04	8.19E-04	6.03E-04	6.24E-04	6.29E-04	6.91E-04	2.56E-03	4.52E-03	2.39E-03	2.39E-03	6.56E-03	2.89E-03	2.89E-03	2.48E-04	1.99E-04	3.05E-04	1.87E-04	2.36E-03	1.16E-03						3.08E-07	0.30
553557.22_4171951.6	553557.22	4171951.6	1.5	3.08E-04	1.95E-03	1.95E-03	1.73E-04	3.82E-05	1.14E-03	1.95E-03	1.95E-03	1.04E-04	1.01E-04	2.25E-03	1.95E-04	2.07E-04	8.10E-04	5.88E-04	6.08E-04	6.20E-04	6.80E-04	2.10E-03	1.88E-03	2.54E-03	1.34E-03	1.34E-03	3.71E-03	1.62E-03	1.62E-03	1.97E-04	1.62E-04	2.47E-04	1.53E-04	2.51E-03	1.16E-03						2.10E-07	0.21
553577.22_4171951.6	553577.22	4171951.6	1.5	3.01E-04	1.76E-03	1.

Diesel Particulate Matter concentration, C $_{pm}$ (µg/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CB	AreaOS_CB	AreaOS_CB	AreaOS_CB	$\frac{10^5 C_{pm}}{\text{Age 16-70}}$	Total
			smoke g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2026	2025	2026	2026	2027	2028	2029	2025	2026	2025	2026	2027	2028	2025	2026	2027	2028	2029	2030	2031	2032	2033	2029	2030	2031	2032	2033		
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30										
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE	OS_CDE			
552637.22	4171991.6	552637.22	4171991.6	1.5	1.34E-03	8.46E-04	8.45E-04	3.75E-04	6.95E-05	2.08E-04	8.43E-04	8.43E-04	1.76E-04	1.12E-04	9.05E-04	5.76E-04	6.09E-04	1.57E-03	1.26E-03	1.31E-03	1.30E-03	1.37E-03	6.59E-04	2.88E-04	2.88E-04	8.30E-04	1.20E-04	3.12E-03	2.01E-04	3.13E-03	1.70E-03	2.22E-03	2.14E-03	1.37E-03	1.06E-03	2.23E-03	1.37E-03			1.91E-07	0.19
552657.22	4171991.6	552657.22	4171991.6	1.5	1.61E-03	1.14E-03	1.14E-03	5.14E-04	8.63E-05	2.58E-04	1.13E-03	1.13E-03	2.32E-04	1.25E-04	1.21E-03	6.96E-04	7.38E-04	1.97E-03	1.69E-03	1.78E-03	1.72E-03	1.86E-03	8.59E-04	3.89E-04	3.89E-04	1.12E-03	4.31E-04	4.31E-04	4.07E-04	2.24E-04	4.36E-03	1.41E-03	3.01E-03	1.88E-03					2.53E-07	0.25
552677.22	4171991.6	552677.22	4171991.6	1.5	1.71E-03	1.66E-03	1.66E-03	8.07E-04	1.19E-04	3.55E-04	1.66E-03	1.66E-03	3.44E-04	1.36E-04	1.75E-03	9.00E-04	9.58E-04	2.65E-03	2.56E-03	2.73E-03	2.53E-03	2.76E-03	1.29E-03	5.40E-04	5.40E-04	1.57E-03	5.88E-04	5.88E-04	6.44E-04	3.55E-04	6.91E-03	2.24E-03	4.63E-03	2.97E-03					3.79E-07	0.38
552697.22	4171991.6	552697.22	4171991.6	1.5	1.62E-03	2.00E-03	2.00E-03	1.01E-03	1.39E-04	4.16E-04	1.99E-03	1.99E-03	4.14E-04	1.32E-04	2.09E-03	9.27E-04	9.89E-04	2.98E-03	3.10E-03	3.34E-03	3.02E-03	3.35E-03	1.55E-03	6.41E-04	6.40E-04	1.87E-03	6.91E-04	6.92E-04	6.12E-04	3.44E-04	6.63E-03	2.30E-03	5.67E-03	3.69E-03					4.22E-07	0.42
552717.22	4171991.6	552717.22	4171991.6	1.5	1.53E-03	2.54E-03	2.53E-03	1.33E-03	1.73E-04	5.17E-04	2.53E-03	2.53E-03	5.21E-04	1.29E-04	2.69E-03	1.02E-03	1.08E-03	3.52E-03	3.99E-03	4.32E-03	3.83E-03	4.30E-03	1.97E-03	7.97E-04	7.97E-04	2.04E-03	8.51E-04	8.52E-04	5.59E-04	3.13E-04	6.24E-03	2.40E-03	7.18E-03	4.79E-03					4.90E-07	0.49
552737.22	4171991.6	552737.22	4171991.6	1.5	1.45E-03	3.46E-03	3.45E-03	1.90E-03	2.33E-04	6.97E-04	3.44E-03	3.44E-03	7.38E-04	1.26E-04	3.56E-03	1.10E-03	1.28E-03	4.40E-03	5.54E-03	6.06E-03	5.27E-03	6.00E-03	2.68E-03	1.06E-03	1.06E-03	3.14E-03	1.12E-03	1.12E-03	4.94E-03	3.30E-03	5.68E-03	2.64E-03	9.28E-03	6.53E-03					6.12E-07	0.61
552757.22	4171991.6	552757.22	4171991.6	1.5	1.35E-03	2.21E-03	2.21E-03	1.06E-03	1.41E-04	4.26E-04	2.20E-03	2.20E-03	4.29E-04	2.33E-04	2.35E-03	8.59E-04	9.18E-04	3.14E-03	3.28E-03	3.52E-03	3.07E-03	3.44E-03	1.72E-03	7.19E-04	7.18E-04	2.09E-03	7.81E-04	7.81E-04	4.09E-03	2.42E-03	4.52E-03	1.80E-03	8.13E-03	4.69E-03					4.08E-07	0.41
552777.22	4171991.6	552777.22	4171991.6	1.5	1.29E-03	1.68E-03	1.68E-03	7.76E-04	1.35E-04	4.04E-04	1.67E-03	1.67E-03	3.34E-04	2.33E-04	1.78E-03	8.13E-04	8.68E-04	2.38E-03	2.49E-03	2.67E-03	2.33E-03	2.61E-03	1.30E-03	5.46E-04	5.45E-04	1.73E-03	7.39E-04	7.39E-04	3.88E-03	2.29E-03	4.27E-03	1.70E-03	7.69E-03	4.43E-03					3.86E-07	0.39
552797.22	4171991.6	552797.22	4171991.6	1.5	1.21E-03	2.55E-03	2.55E-03	1.19E-03	1.56E-04	4.66E-04	2.54E-03	2.54E-03	4.75E-04	1.18E-04	2.68E-03	8.74E-04	9.37E-04	3.37E-03	3.65E-03	3.93E-03	3.37E-03	3.80E-03	1.97E-03	8.30E-04	8.29E-04	2.41E-03	9.04E-04	9.04E-04	3.02E-03	2.02E-03	3.48E-03	1.62E-03	8.34E-03	4.99E-03					4.22E-07	0.42
552817.22	4171991.6	552817.22	4171991.6	1.5	1.14E-03	2.41E-03	2.41E-03	1.04E-03	1.39E-04	4.17E-04	2.40E-03	2.40E-03	4.20E-04	1.16E-04	2.56E-03	8.11E-04	8.67E-04	3.15E-03	3.25E-03	3.49E-03	2.97E-03	3.34E-03	1.86E-03	8.01E-04	8.00E-04	2.32E-03	8.82E-04	8.84E-04	2.57E-03	1.73E-03	2.97E-03	1.39E-03	7.90E-03	4.58E-03					3.83E-07	0.38
552837.22	4171991.6	552837.22	4171991.6	1.5	1.04E-03	2.31E-03	2.31E-03	9.52E-04	1.30E-04	3.88E-04	2.30E-03	2.30E-03	3.87E-04	1.13E-04	2.47E-03	7.61E-04	8.14E-04	3.03E-03	3.02E-03	3.23E-03	2.72E-03	3.06E-03	1.95E-03	8.62E-04	8.62E-04	2.48E-03	9.66E-04	9.66E-04	1.95E-03	1.38E-03	2.30E-03	1.17E-03	7.42E-03	4.26E-03					3.60E-07	0.36
552857.22	4171991.6	552857.22	4171991.6	1.5	9.84E-04	2.72E-03	2.72E-03	9.85E-04	1.33E-04	3.97E-04	2.71E-03	2.71E-03	3.98E-04	1.12E-04	2.96E-03	7.66E-04	8.19E-04	3.07E-03	3.10E-03	3.33E-03	2.80E-03	3.15E-03	2.12E-03	9.52E-04	9.52E-04	2.73E-03	1.07E-03	1.07E-03	1.79E-03	1.30E-03	2.12E-03	1.14E-03	7.38E-03	4.30E-03					3.72E-07	0.37
552877.22	4171991.6	552877.22	4171991.6	1.5	9.42E-04	3.08E-03	3.08E-03	1.19E-03	1.41E-04	4.21E-04	3.07E-03	3.07E-03	4.08E-04	1.12E-04	3.46E-03	7.71E-04	8.24E-04	3.14E-03	3.19E-03	3.43E-03	2.88E-03	3.24E-03	2.29E-03	1.03E-03	1.03E-03	2.95E-03	1.16E-03	1.16E-03	1.64E-03	1.22E-03	1.94E-03	1.14E-03	7.31E-03	4.24E-03					3.72E-07	0.37
552897.22	4171991.6	552897.22	4171991.6	1.5	9.04E-04	3.47E-03	3.47E-03	1.18E-03	1.52E-04	4.56E-04	3.46E-03	3.46E-03	4.67E-04	1.07E-04	3.77E-03	8.13E-04	8.73E-04	3.33E-03	3.61E-03	3.99E-03	3.28E-03	3.72E-03	2.80E-03	1.27E-03	1.27E-03	3.63E-03	1.45E-03	1.45E-03	1.47E-03	1.25E-03	1.88E-03	1.20E-03	7.43E-03	4.64E-03					4.34E-07	0.43
552917.22	4171991.6	552917.22	4171991.6	1.5	8.72E-04	4.15E-03	4.15E-03	1.48E-03	1.75E-04	5.25E-04	4.14E-03	4.14E-03	5.46E-04	1.06E-04	4.51E-03	8.82E-04	9.49E-04	3.63E-03	4.20E-03	4.65E-03	3.84E-03	4.38E-03	3.44E-03	1.72E-03	1.72E-03	4.49E-03	1.79E-03	1.80E-03	1.32E-03	1.88E-03	1.35E-03	1.70E-03	5.14E-03	4.52E-03					5.03E-07	0.50
552937.22	4171991.6	552937.22	4171991.6	1.5	8.61E-04	4.77E-03	4.77E-03	1.65E-03	2.01E-04	6.11E-04	4.77E-03	4.77E-03	6.23E-04	1.06E-04	5.21E-03	9.23E-04	9.91E-04	4.16E-03	4.91E-03	5.44E-03	4.42E-03	5.04E-03	4.09E-03	2.12E-03	2.12E-03	5.36E-03	2.14E-03	2.14E-03	1.20E-03	2.51E-03	1.08E-03	2.01E-03	5.61E-03	4.40E-03					5.89E-07	0.59
552957.22	4171991.6	552957.22	4171991.6	1.5	8.06E-04	4.96E-03	4.96E-03	1.41E-03	1.76E-04	5.28E-04	4.95E-03	4.95E-03	5.50E-04	1.04E-04	5.45E-03	8.66E-04	9.33E-04	3.60E-03	4.22E-03	4.68E-03	3.87E-03	4.42E-03	3.44E-03	1.81E-03	1.81E-03	4.49E-03	1.79E-03	1.80E-03	1.31E-03	2.13E-03	1.09E-03	2.01E-03	5.66E-03	4.64E-03					5.96E-07	0.62
552977.22	4171991.6	552977.22	4171991.6	1.5	8.06E-04	4.96E-03	4.96E-03	1.41E-03	1.76E-04	5.28E-04	4.95E-03	4.95E-03	5.50E-04	1.04E-04	5.45E-03	8.66E-04	9.33E-04	3.60E-03	4.22E-03	4.68E-03	3.87E-03	4.42E-03	3.44E-03	1.81E-03	1.81E-03	4.49E-03	1.79E-03	1.80E-03	1.31E-03	2.13E-03	1.09E-03	2.01E-03	5.66E-03	4.64E-03					5.96E-07	0.60
552997.22	4171991.6	552997.22	4171991.6	1.5	7.91E-04	5.09E-03	5.09E-03	1.38E-03	1.72E-04	5.17E-04	5.08E-03	5.08E-03	5.39E-04	1.03E-04	5.59E-03	8.51E-04	9.17E-04	3.70E-03	4.33E-03	4.81E-03	3.97E-03	4.54E-03	3.53E-03	1.86E-03	1.86E-03	4.61E-03	1.84E-03	1.84E-03	1.34E-03	2.19E-03	1.12E-03	2.06E-03	5.81E-03	4.76E-03					6.12E-07	0.61
553017.22	4171991.6	553017.22	4171991.6	1.5	7.46E-04	5.37E-03	5.36E-03	1.30E-03	1.64E-04	4.96E-03	5.36E-03	5.08E-03	5.08E-03	5.08E-03	5.08E-03	8.02E-04	8.63E-04	3.49E-03	3.89E-03	4.22E-03	3.58E-03	4.07E-03	3.08E-03	1.68E-03	1.68E-03	4.15E-03	1.66E-03	1.66E-03	1.21E-03	1.97E-03	1.01E-03	1.85E-03	5.23E-03	4.29E-03					5.51E-07	0.56
553037.22	4171991.6	553037.22	4171991.6	1.5	7.05E-04	5.30E-03	5.30E-03	9.36E-04	1.25E-04	3.71E-04	5.30E-03	5.30E-03	3.75E-04	9.71E-05	5.98E-03	6.51E-04	6.98E-04	2.74E-03	2.89E-03	3.11E-03	2.66E-03	2.99E-03	5.36E-03	2.70E-03	2.70E-03	7.54E-03	3.21E-03	3.21E-03	8.68E-04	8.39E-04	1.17E-03	8.72E-04	5.92E-03	3.69E-03					5.11E-07	0.51
553057.22	4171991.6	553057.22	4171991.6	1.5	6.70E-04	5.44E-03	5.44E-03	8.47E-04	1.17E-04	3.47E-04	5.44E-03	5.44E-03	3.39E-04	9.44E-05	6.14E-03	6.08E-04	6.52E-04	2.56E-03	2.68E-03	2.88E-03	2.48E-03	2.81E-03	5.66E-03	2.84E-03	2.84E-03	7.96E-03	3.39E-03	3.39E-03	7.54E-04	7.29E-04	1.02E-03	7.58E-04	5.24E-03	3.13E-03					4.52E-07	0.45
553077.22	4171991.6	553077.22	4171991.6	1.5	6.38E-04	4.49E-03	4.49E-03	6.17E-04	9.00E-05	2.69E-04	4.48E-03	4.48E-03	2.47E-04	9.26E-05	5.06E-03	5.42E-04	5.81E-04	2.11E-03	2.39E-03	2.57E-03	2.11E-03	2.49E-03	4.66E-03	2.39E-03	2.39E-03	6.65E-03	2.88E-03	2.88E-03	6.69E-04	5.95E-04	8.71E-04	5.06E-04	4.44E-03	2.45E-03					4.12E-07	0.41
553097.22	4171991.6	553097.22	4171991.6	1.5	6.08E-04	4.37E-03	4.37E-03	5.24E-04	7.96E-05	2.38E-04	4.36E-03	4.36E-03	2.21E-04	9.02E-05	4.99E-03	4.60E-04	4.91E-04	1.90E-03	1.72E-03	1.82E-03	1.61E-03	1.77E-03	4.62E-03	2.39E-03	2.39E-03	6.63E-03	2.87E-03	2.87E-03	5.98E-04	5.18E-04	7.68E-04	5.06E-04	4.44E-03	2.45E-03					3.91E-07	0.39
553117.22	4171991.6	553117.22	4171991.6	1.5	5.65E-04	3.97E-03	3.97E-03	4.69E-04	7.13E-05	2.13E-04	3.97E-03	3.97E-03	1.98E-04	8.47E-05	4.60E-03	4.22E-04	4.50E-04	1.74E-03	1.46E-03	1.54E-03	1.40E-03	1.50E-03	4.27E-03	2.12E-03	2.12E-03	6.15E-03	2.54E-03	2.54E-03	5.52E-04	4.12E-04	6.52E-04	4.31E-04	4.08E-03	2.26E-03					3.61E-07	0.35
553137.22	4171991.6	553137.22	4171991.6	1.5	5.48E-04	4.14E-03	4.13E-03	3.94E-04	6.41E-05	1.92E-04	4.13E-03	4.13E-03	1.74E-04	8.48E-05	4.75E-03	3.84E-04	4.09E-04	1.56E-03	1.32E-03	1.39E-03	1.28E-03	1.38E-03	4.51E-03	2.36E-03	2.36E-03	6.53E-03	2.84E-03	2.84E-03	4.81E-04	4.02E-04	6.08E-04	3.84E-04	3.72E-03	1.97E-03					3.56E-07	0.36
553157.22	4171991.6	553157.22	4171991.6	1.5	5.30E-04	4.15E-03	4.15E-03	3.64E-04	6.07E-05	1.82E-04	4.15E-03	4.15E-03	1.64E-04	8.48E-05	4.78E-03	3.67E-04	3.90E-04	1.48E-03	1.23E-03	1.29E-03	1.21E-03	1.31E-03	4.57E-03	2.39E-03	2.39E-03	6.62E-03	2.89E-03	2.89E-03	4.49E-04	3.73E-04	5.66E-04	3.55E-04	3.59E-03	1.88E-03					3.51E-07	0.35
553177.22	4171991.6	553177.22	4171991.6	1.5	5.22E-04	4.68E-03	4.68E-03	3.49E-04	5.75E-05	1.72E-04	4.68E-03	4.68E-03	1.56E-04	8.48E-05	5.39E-03	3.50E-04	3.72E-04	1.41E-03	1.17E-03	1.23E-03	1.15E-03	1.28E-03	5.16E-03	2.70E-03	2.70E-03	7.47E-03	3.26E-03	3.26E-03	4.29E-04	3.56E-04	5.41E-04	3.39E-04	3.43E-03	1.80E-03					3.36E-07	0.34
553197.22	4171991.6	553197.22	4171991.6	1.5	5.21E-04	4.77E-03	4.77E-03	3.65E-04	6.11E-05	1.83E-04	4.77E-03	4.77E-03	1.67E-04	9.23E-05	5.51E-03	3.68E-04	3.91E-04	1.48E-03	1.30E-03	1.36E-03	1.26E-03	1.38E-03	5.32E-03	2.80E-03	2.80E-03	7.84E-03	3.38E-03	3.38E-03	4.49E-04	3.63E-04	5.45E-04	3.49E-04	3.85E-03	1.97E-03					3.96E-07	0.40
553217.22	4171991.6	553217.22	4171991.6	1.5	5.12E-04	4.61E-03	4.61E-03	3.58E-04	6.02E-05	1.80E-04	4.61E-03	4.61E-03	1.66E-04	9.51E-05	5.32E-03	3.63E-04	3.86E-04	1.50E-03	1.22E-03	1.28E-03	1.26E-03	1.33E-03	5.10E-03	2.68E-03	2.68E-03	7.41E-03	3.24E-03	3.24E-03	4.14E-04	3.52E-04	5.28E-04	3.40E-04	3.93E-03	1.99E-03					3.83E-07	0.38
553237.22	4171991.6	553237.22	4171991.6	1.5	4.95E-04	4.45E-03	4.44E-03	3.45E-04	5.81E-05	1.73E-04	4.44E-03	4.44E-03	1.58E-04	9.51E-05	5.14E-03	3.48E-04	3.70E-04	1.42E-03	1.23E-03	1.28E-03	1.22E-03	1.28E-03	4.93E-03	2.59E-03	2.59E-03	7.17E-03	3.13E-03	3.13E-03	4.00E-04	3.41E-04	5.10E-04	3.28E-04	3.73E-03	1.92E-03					3.70E-07	0.37
553257.22	4171991.6	553257.22	4171991.6	1.5	4.95E-04	4.29E-03	4.29E-03	3.45E-04	5.82E-05	1.74E-04	4.29E-03	4.29E-03	1.58E-04	9.51E-05	4.96E-03	3.48E-04	3.70E-04	1.42E-03	1.23E-03	1.28E-03	1.22E-03	1.28E-03	4.76E-03	2.50E-03	2.50E-03	6.92E-03	3.02E-03	3.02E-03	4.00E-04	3.41E-04	5.10E-04	3.28E-04	3.60E-03	1.85E-03					3.57E-07	0.36
553277.22	4171991.6	553277.22	4171991.6	1.5	4.95E-04	4.14E-03	4.14E-03	3.45E-04	5.82E-05	1.74E-04	4.14E-03	4.14E-03	1.58E-04	9.51E-05	4.79E-03	3.48E-04	3.70E-04	1.42E-03	1.23E-03	1.28E-03	1.22E-03	1.28E-03	4.60E-03	2.41E-03	2.41E-03	6.68E-03	2.92E-03	2.92E-03	4.00E-04	3.41E-04	5.10E-04	3.28E-04	3.48E-03	1.79E-03					3.45E-07	0.34
553297.22	4171991.6	553297.22	4171991.6	1.5	4.95E-04	4.00E-03	4.00E-03	3.45E-04	5.82E-05	1.74E-04	4.00E-03	4.00E-03	1.58E-04	9.51E-05	4.62E-03	3.48E-04	3.70E-04	1.42E-03	1.23E-03	1.28E-03	1.22E-03	1.28E-03	4.44E-03	2.32E-03	2.32E-03	6.44E-03	2.81E-03	2.81E-03	4.00E-04	3.41E-04	5.10E-04	3.28E-04	3.36E-03	1.73E-03					3.33E-07	0.33
553317.22	4171991.6	553317.22	4171991.6	1.5	4.95E-04	3.87E-03	3.87E-03	3.45E-04	5.82E-05	1.74E-04	3.87E-03	3.87E-03	1.58E-04	9.51E-05	4.47E-03	3.48E-04	3.70E-04	1.42E-03	1.23E-03	1.28E-03	1.22E-03	1.28E-03	4.29E-03	2.24E-03	2.24E-03	6.23E-03	2.72E-03	2.72E-03	4.00E-04	3.41E-04	5.10E-04	3.28E-04	3.25E-03	1.67E-03					3.22E-07	0.32
553337.22	4171991.6	553337.22	4171991.6	1.5	4.95E-04	3.74E-03	3.74E-03	3.45E-04	5.82E-05	1.74E-04	3.74E-03	3.74E-03	1.58E-04	9.51E-05	4.31E-03	3.48E-04	3.70E-04	1.42E-03	1.23E-03	1.28E-03	1.22E-03	1.28E-03	4.14E-03	2.16E-03	2.16E-03	6.03E-03	2.63E-03	2.63E-03	4.00E-04	3.41E-04	5.10E-04	3.28E-04	3.14E-03	1.62E-03					3.11E-07	0.31
553357.22	4171991.6	553357.22	4171991.6	1.5	4.95E-04	3.61E-03	3.61E-03	3.45E-04	5.82E-05	1.74E-04	3.61E-03	3.61E-03	1.58E-04	9.51E-05	4.16E-03	3.48E-04	3.70E-04	1.42E-03	1.23E-03	1.28E-03	1.22E-03	1.28E-03	4.00E-03	2.09E-03	2.09E-03	5.83E-03	2.54E-03	2.54E-03	4.00E-04	3.41E-04	5.10E-04	3.28E-04	3.03E-03	1.56E-03					3.00E-07	0.30
553377.22	4171991.6	553377.22	4171991.6	1.5	4.95E-04	3.49E-03	3.49E-03	3.45E-04	5.82E-05	1.74E-04	3.49E-03	3.49E-03	1.58E-04	9.51E-05	4.02E-03	3.48E-04	3.70E-04	1.42E-03	1.23E-03	1.28E-03	1.22E-03	1.28E-03	3.86E-03	2.02E-03	2.02E-03	5.64E-03	2.46E-03	2.46E-03	4.00E-04	3.41E-04	5.10E-04	3.28E-04	2.93E-03	1.51E-03					2.90E-07	0.29
553397.22	4171991.6	553397.22	4171991.6	1.5	4.17E-04	4.63E-03	4.63E-03	2.59E-04	4.73E-05	1.41E-04	4.63E-03	4.63E-03	1.31E-04	9.74E-05	5.37E-03	2.84E-04	3.01E-04	1.12E-03	8.84E-04	9.21E-04	8.23E-04	1.22E-03	5.41E-03	2.87E-03	2.87E-03	7.92E-03	3.48E-03	3.48E-03	2.93E-04	2.49E-04	3.77E-04	2.40E-04	3.04E-03	1.50E-03					3.76E-07	0.38
553417.22	4171991.6	553417.22	4171991.6	1.5	4.05E-04	4.56E-03	4.56E-03	2.49E-04	4.61E-05	1.38E-04	4.56E-03	4.56E-03	1.26E-04	9.74E-05	5.29E-03	2.74E-04	2.90E-04	1.08E-03	8.52E-04	8.88E-04	7.93E-04	1.25E-03	5.33E-03	2.82E-03	2.82E-03	7.86E-03	3.45E-03	3.45E-03	2.82E-04	2.40E-04	3.63E-04	2.31E-04	2.99E-03	1.48E-03					3.71E-07	0.37
553437.22	4171991.6	553437.22	4171991.6	1.5	3.94E-04	4.49E-03	4.49E-03	2.41E-04	4.52E-05	1.35E-04	4.49E-03	4.49E-03	1.22E-04	9.99E-05	5.21E-03	2.66E-04	2.81E-04	1.05E-03	8.21E-04	8.54E-04	7.63E-04	1.33E-03	5.29E-03	2.78E-03	2.78E-03	7.67E-03	3.37E-03	3.37E-03	2.53E-04	2.15E-04	3.23E-04	2.08E-04	2.79E-03	1.36E-03					3.67E-07	0.37
553397.22	4171991.6	553397.22	4171991.6	1.5	3.80E-04	4.36E-03	4.36E-03	2.28E-04	4.36E-05	1.30E-04	4.36E-03	4.36E-03	1.23E-04	9.96E-05	5.07E-03	2.55E-04	2.70E-04	1.02E-03	7.77E-04	8.07E-04	7.21E-04	1.30E-03	5.23E-03	2.73E-03	2.73E-03	7.57E-03	3.32E-03	3.32E-03	2.38E-04	2.02E-04	3.04E-04	1.95E-04	2.71E-03	1.32E-03					3.60E-07	0.36
553417.22	4171991.6	553417.22	4171991.6	1.5	3.68E-04	4.30E-03	4.30E-03	2.21E-04	4.23E-05	1.27E-04	4.30E-03	4.30E-03	1.19E-04	9.99E-05	5.01E-03	2.44E-04	2.59E-04	9.91E-04	7.41E-04	7.69E-04	6.87E-04	1.27E-03	5.18E-03	2.70E-03	2.70E-03	7.50E-03	3.28E-03	3.28E-03	2.30E-04	1.95E-04	2.94E-04	1.88E-04	2.64E-03	1.28E-03					3.58E-07	0.36
553437.22	4171991.6	553437.22	4171991.6	1.5	3.57E-04	4.16E-03	4.16E-03	2.14E-04	4.16E-05	1.24E-04	4.16E-03	4.16E-03	1.16E-04	1.00E-04	4.83E-03	2.35E-04	2.50E-04	9.57E-04	7.16E-04	7.36E-04	6.68E-04	1.56E-03	5.03E-03	2.71E-03	2.71E-03	7.48E-03	3.30E-03	3.30E-03	2.22E-04	1.88E-04	2.92E-04	1.87E-04	2.73E-03	1.30E-03					3.52E-07	0.35
553457.22	4171991.6	553457.22	4171991.6	1.5	3.49E-04	3.76E-03	3.76E-03	2.08E-04	4.11E-05	1.23E-04	3.76E-03	3.76E-03	1.15E-04	1.02E-04	4.37E-03	2.30E-04	2.44E-04	9.28E-04	6.95E-04	7.20E-04	6.49E-04	1.79E-03	4.66E-03	2.48E-03	2.48E-03	6.83E-03	3.02E-03	3.02E-03	2.22E-04	1.88E-04	2.82E-04	1.81E-04	2.85E-03	1.34E-03					3.31E-07	0.33
553477.22	4171991.6	553477.22	4171991.6	1.5	3.39E-04	3.45E-03	3.45E-03	2.02E-04	4.00E-05	1.20E-04	3.45E-03	3.45E-03	1.12E-04	1.04E-04	4.00E-03	2.25E-04	2.

Diesel Particulate Matter concentration, C $_{DPM}$ (µg/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CB	AreaOS_CB	AreaOS_CB	AreaOS_CB	AreaOS_CB	1E1^{-6} CDPM	
			cmake g3 lookup	2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2028	2029	2025	2026	2027	2028	2029	2025	2026	2027	2028	2029	2025	2026	2027	2028	2029	2025	2026	2027	2028	2029	Age 16<70	Total
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE		
552577.22_4172031.6	552577.22	4172031.6	1.5	2.58E-03	7.33E-04	7.33E-04	3.26E-04	6.99E-05	2.09E-04	7.31E-04	1.72E-04	1.43E-04	7.89E-04	9.18E-04	9.66E-04	1.51E-03	1.11E-03	1.15E-03	1.22E-03	1.25E-03	5.68E-04	2.50E-04	7.19E-04	2.80E-04	2.80E-04	2.93E-03	1.58E-03	3.11E-03	9.65E-04	1.80E-03	1.11E-03		1.83E-07	0.18
552597.22_4172031.6	552597.22	4172031.6	1.5	2.21E-03	7.57E-04	7.57E-04	3.36E-04	6.90E-05	2.06E-04	7.55E-04	7.55E-04	1.71E-04	1.43E-04	8.13E-04	8.56E-04	9.02E-04	1.53E-03	1.15E-03	1.19E-03	1.24E-03	1.28E-03	5.81E-04	2.55E-04	7.34E-04	2.85E-04	2.85E-04	2.99E-03	1.54E-03	3.02E-03	9.51E-04	1.94E-03	1.19E-03		1.82E-07	0.18
552617.22_4172031.6	552617.22	4172031.6	1.5	1.98E-03	8.03E-04	8.03E-04	3.57E-04	6.98E-05	2.09E-04	8.01E-04	8.00E-04	1.76E-04	1.25E-04	8.61E-04	8.16E-04	8.68E-04	1.58E-03	1.21E-03	1.26E-03	1.30E-03	1.35E-03	6.13E-04	2.68E-04	2.68E-04	7.73E-04	2.98E-04	2.98E-04	2.81E-03	1.54E-03	3.00E-03	9.60E-04	2.13E-03	1.30E-03		1.86E-07	0.19
552637.22_4172031.6	552637.22	4172031.6	1.5	2.19E-03	1.01E-03	1.01E-03	4.53E-04	8.16E-05	2.44E-04	1.01E-03	1.01E-03	2.15E-04	1.35E-04	1.08E-03	9.36E-04	9.88E-04	1.88E-03	1.52E-03	1.59E-03	1.60E-03	1.68E-03	7.81E-04	3.39E-04	3.39E-04	9.78E-04	3.76E-04	3.76E-04	3.40E-03	1.87E-03	3.65E-03	1.18E-03	2.74E-03	1.68E-03		2.29E-07	0.23
552657.22_4172031.6	552657.22	4172031.6	1.5	3.19E-03	1.48E-03	1.48E-03	7.12E-04	1.11E-04	3.33E-04	1.49E-03	1.48E-03	3.16E-04	1.52E-04	1.58E-03	1.28E-03	1.35E-03	2.58E-03	2.32E-03	2.45E-03	2.36E-03	2.58E-03	1.14E-03	4.78E-04	4.78E-04	1.39E-03	5.22E-04	5.22E-04	6.02E-03	3.29E-03	6.44E-03	2.06E-03	4.34E-03	2.70E-03		3.30E-07	0.33
552677.22_4172031.6	552677.22	4172031.6	1.5	2.12E-03	1.74E-03	1.74E-03	8.55E-04	1.25E-04	3.75E-04	1.74E-03	1.74E-03	3.66E-04	1.47E-04	1.83E-03	1.24E-03	1.31E-03	2.84E-03	2.72E-03	2.90E-03	2.71E-03	2.96E-03	1.33E-03	5.52E-04	5.52E-04	1.61E-03	5.98E-04	5.98E-04	6.86E-03	3.28E-03	6.32E-03	2.12E-03	5.28E-03	3.29E-03		3.89E-07	0.39
552697.22_4172031.6	552697.22	4172031.6	1.5	1.94E-03	2.12E-03	2.12E-03	1.08E-03	1.48E-04	4.44E-04	2.11E-03	2.11E-03	4.45E-04	1.43E-04	2.22E-03	1.24E-03	1.31E-03	3.22E-03	3.34E-03	3.59E-03	3.27E-03	3.62E-03	1.62E-03	6.61E-04	6.61E-04	1.94E-03	7.11E-04	7.11E-04	5.52E-03	3.21E-03	6.03E-03	2.19E-03	6.66E-03	4.17E-03		4.37E-07	0.44
552717.22_4172031.6	552717.22	4172031.6	1.5	1.79E-03	2.71E-03	2.71E-03	1.41E-03	1.74E-04	5.23E-04	2.71E-03	2.71E-03	5.44E-04	1.43E-04	2.74E-03	1.24E-03	1.31E-03	3.61E-03	4.01E-03	4.32E-03	3.84E-03	4.28E-03	1.92E-03	7.74E-04	7.74E-04	2.28E-03	8.25E-04	8.25E-04	4.98E-03	3.15E-03	5.59E-03	2.31E-03	8.05E-03	5.51E-03		5.14E-07	0.51
552737.22_4172031.6	552737.22	4172031.6	1.5	1.66E-03	3.10E-03	3.10E-03	1.66E-03	2.09E-04	6.24E-04	3.09E-03	3.09E-03	6.54E-04	1.36E-04	3.21E-03	1.31E-03	1.40E-03	4.17E-03	4.94E-03	5.37E-03	4.70E-03	5.32E-03	2.37E-03	9.47E-04	9.46E-04	2.79E-03	1.00E-03	1.00E-03	4.30E-03	2.87E-03	4.95E-03	2.29E-03	1.06E-02	6.60E-03		5.59E-07	0.56
552757.22_4172031.6	552757.22	4172031.6	1.5	1.54E-03	2.51E-03	2.51E-03	1.24E-03	1.64E-04	4.89E-04	2.50E-03	2.50E-03	5.08E-04	1.33E-04	2.63E-03	1.12E-03	1.19E-03	3.53E-03	3.82E-03	4.11E-03	3.60E-03	4.04E-03	1.91E-03	7.84E-04	7.84E-04	2.29E-03	8.44E-04	8.45E-04	3.63E-03	2.35E-03	4.13E-03	1.87E-03	9.07E-03	5.52E-03		4.57E-07	0.46
552777.22_4172031.6	552777.22	4172031.6	1.5	1.44E-03	2.05E-03	2.05E-03	1.01E-03	1.55E-04	4.64E-04	2.04E-03	2.04E-03	4.64E-04	1.30E-04	2.14E-03	1.06E-03	1.13E-03	3.05E-03	3.17E-03	3.43E-03	3.06E-03	3.47E-03	1.64E-03	6.72E-04	6.72E-04	2.00E-03	7.50E-04	7.50E-04	3.08E-03	2.09E-03	3.80E-03	1.69E-03	7.75E-03	4.86E-03		4.20E-07	0.42
552797.22_4172031.6	552797.22	4172031.6	1.5	1.34E-03	2.60E-03	2.59E-03	1.30E-03	1.59E-04	4.75E-04	2.59E-03	2.59E-03	4.85E-04	1.29E-04	2.74E-03	1.06E-03	1.13E-03	3.55E-03	3.74E-03	4.02E-03	3.45E-03	3.88E-03	1.96E-03	8.18E-04	8.18E-04	2.38E-03	8.89E-04	8.89E-04	2.68E-03	1.86E-03	3.13E-03	1.54E-03	1.15E-02	6.18E-03		4.38E-07	0.44
552817.22_4172031.6	552817.22	4172031.6	1.5	1.26E-03	2.47E-03	2.47E-03	1.26E-03	1.43E-04	4.29E-04	2.47E-03	2.47E-03	4.32E-04	1.26E-04	2.60E-03	9.75E-04	1.04E-03	3.36E-03	3.37E-03	3.60E-03	3.07E-03	3.44E-03	1.85E-03	7.89E-04	7.89E-04	2.29E-03	8.67E-04	8.67E-04	2.25E-03	1.58E-03	2.64E-03	1.32E-03	1.05E-02	5.94E-03		4.03E-07	0.40
552837.22_4172031.6	552837.22	4172031.6	1.5	1.20E-03	2.48E-03	2.48E-03	1.28E-03	1.31E-04	3.93E-04	2.48E-03	2.48E-03	3.96E-04	1.24E-04	2.47E-03	9.16E-04	9.78E-04	3.27E-03	3.22E-03	3.44E-03	2.90E-03	3.25E-03	1.95E-03	8.52E-04	8.52E-04	2.46E-03	9.49E-04	9.49E-04	1.70E-03	1.28E-03	2.30E-03	1.14E-03	1.12E-02	5.75E-03		3.85E-07	0.39
552857.22_4172031.6	552857.22	4172031.6	1.5	1.12E-03	2.64E-03	2.64E-03	1.01E-03	1.37E-04	4.09E-04	2.64E-03	2.63E-03	4.11E-04	1.22E-04	2.84E-03	9.15E-04	9.78E-04	3.27E-03	3.22E-03	3.44E-03	2.90E-03	3.25E-03	1.95E-03	8.52E-04	8.52E-04	2.46E-03	9.49E-04	9.49E-04	1.70E-03	1.28E-03	2.30E-03	1.14E-03	1.12E-02	5.75E-03		3.85E-07	0.39
552877.22_4172031.6	552877.22	4172031.6	1.5	1.07E-03	2.92E-03	2.92E-03	1.07E-03	1.43E-04	4.28E-04	2.91E-03	2.91E-03	4.31E-04	1.20E-04	3.15E-03	9.14E-04	9.77E-04	3.36E-03	3.38E-03	3.62E-03	3.05E-03	3.41E-03	2.14E-03	9.45E-04	9.44E-04	2.72E-03	1.06E-03	1.06E-03	1.54E-03	1.23E-03	1.91E-03	1.04E-03	1.40E-02	7.19E-03		4.07E-07	0.41
552897.22_4172031.6	552897.22	4172031.6	1.5	1.02E-03	3.34E-03	3.34E-03	1.13E-03	1.51E-04	4.51E-04	3.33E-03	3.33E-03	4.76E-04	1.18E-04	3.61E-03	9.13E-04	9.76E-04	3.47E-03	3.57E-03	3.82E-03	3.21E-03	3.60E-03	2.34E-03	1.04E-03	1.04E-03	3.12E-03	1.21E-03	1.21E-03	1.41E-03	1.21E-03	1.83E-03	1.02E-03	1.68E-02	8.63E-03		4.41E-07	0.44
552917.22_4172031.6	552917.22	4172031.6	1.5	9.74E-04	3.93E-03	3.93E-03	1.17E-03	1.74E-04	5.22E-04	3.92E-03	3.92E-03	5.42E-04	1.16E-04	4.25E-03	9.77E-04	1.05E-03	3.80E-03	4.20E-03	4.54E-03	3.81E-03	4.33E-03	2.90E-03	1.29E-03	1.29E-03	3.70E-03	1.45E-03	1.45E-03	1.36E-03	1.28E-03	1.82E-03	1.31E-03	1.08E-02	6.23E-03		4.94E-07	0.49
552937.22_4172031.6	552937.22	4172031.6	1.5	9.30E-04	4.81E-03	4.81E-03	1.27E-03	2.01E-04	6.03E-04	4.80E-03	4.80E-03	6.56E-04	1.15E-04	5.20E-03	1.04E-03	1.12E-03	4.27E-03	5.08E-03	5.50E-03	4.43E-03	5.04E-03	3.54E-03	1.66E-03	1.66E-03	4.64E-03	1.82E-03	1.82E-03	1.36E-03	1.36E-03	1.82E-03	1.64E-03	1.16E-02	6.88E-03		5.63E-07	0.56
552957.22_4172031.6	552957.22	4172031.6	1.5	9.01E-04	5.35E-03	5.35E-03	1.78E-03	2.17E-04	6.49E-04	5.34E-03	5.34E-03	6.98E-04	1.31E-04	5.81E-03	1.08E-03	1.17E-03	4.73E-03	5.28E-03	5.75E-03	4.84E-03	5.55E-03	4.16E-03	2.14E-03	2.14E-03	5.39E-03	2.14E-03	2.14E-03	1.29E-03	1.43E-03	1.87E-03	1.93E-03	1.32E-02	7.98E-03		6.27E-07	0.63
552977.22_4172031.6	552977.22	4172031.6	1.5	8.55E-04	5.01E-03	5.01E-03	1.94E-03	1.70E-04	5.08E-04	5.00E-03	5.00E-03	5.27E-04	1.12E-04	5.53E-03	9.03E-04	9.70E-04	3.67E-03	4.08E-03	4.41E-03	3.71E-03	4.22E-03	4.06E-03	1.92E-03	1.92E-03	5.43E-03	2.22E-03	2.22E-03	1.09E-03	1.13E-03	1.53E-03	1.22E-03	9.90E-03	5.82E-03		5.44E-07	0.54
552997.22_4172031.6	552997.22	4172031.6	1.5	8.06E-04	5.67E-03	5.67E-03	2.15E-03	1.70E-04	5.08E-04	5.66E-03	5.66E-03	6.11E-04	1.11E-04	6.26E-03	9.00E-04	9.67E-04	3.98E-03	4.96E-03	5.36E-03	4.01E-03	4.74E-03	4.98E-03	2.29E-03	2.29E-03	6.35E-03	2.59E-03	2.59E-03	1.06E-03	1.13E-03	1.46E-03	1.39E-03	1.00E-02	6.26E-03		5.44E-07	0.62
553017.22_4172031.6	553017.22	4172031.6	1.5	7.87E-04	5.40E-03	5.39E-03	1.21E-03	1.55E-04	4.64E-04	5.39E-03	4.79E-03	1.04E-04	6.02E-03	8.20E-04	8.88E-04	3.40E-03	3.70E-03	4.00E-03	3.37E-03	3.82E-03	4.70E-03	2.29E-03	2.29E-03	6.45E-03	2.69E-03	2.69E-03	9.32E-04	9.94E-04	1.32E-03	1.08E-03	9.05E-03	5.29E-03		4.89E-07	0.49
553037.22_4172031.6	553037.22	4172031.6	1.5	7.40E-04	5.14E-03	5.14E-03	8.82E-04	1.20E-04	3.59E-04	5.14E-03	3.58E-04	1.04E-04	5.81E-03	6.73E-04	7.22E-04	2.79E-03	2.79E-03	2.99E-03	2.54E-03	2.84E-03	4.77E-03	2.40E-03	2.40E-03	6.70E-03	2.85E-03	2.85E-03	7.79E-04	7.65E-04	1.06E-03	8.06E-04	7.63E-03	4.23E-03		4.89E-07	0.49
553057.22_4172031.6	553057.22	4172031.6	1.5	7.07E-04	4.91E-03	4.91E-03	6.87E-04	1.04E-04	3.12E-04	4.91E-03	2.78E-04	1.04E-04	5.60E-03	5.24E-04	5.63E-04	2.44E-03	2.44E-03	2.62E-03	2.04E-03	2.56E-03	4.84E-03	2.46E-03	2.46E-03	6.57E-03	2.81E-03	2.81E-03	6.61E-04	6.27E-04	8.54E-04	7.04E-04	6.61E-03	3.77E-03		4.94E-07	0.45
553077.22_4172031.6	553077.22	4172031.6	1.5	6.68E-04	4.36E-03	4.36E-03	5.09E-04	8.99E-05	2.69E-04	4.35E-03	2.15E-04	9.66E-05	4.96E-03	5.37E-04	5.78E-04	2.23E-03	2.01E-03	2.11E-03	1.84E-03	2.01E-03	4.14E-03	2.11E-03	2.11E-03	5.88E-03	2.62E-03	2.62E-03	6.02E-04	5.57E-04	7.97E-04	6.57E-04	6.22E-03	3.25E-03		3.98E-07	0.40
553097.22_4172031.6	553097.22	4172031.6	1.5	6.40E-04	4.46E-03	4.46E-03	5.39E-04	8.21E-05	2.46E-04	4.46E-03	4.46E-03	2.32E-04	9.85E-05	5.10E-03	4.98E-04	5.31E-04	2.07E-03	1.81E-03	1.91E-03	1.67E-03	1.83E-03	4.37E-03	2.25E-03	2.25E-03	6.25E-03	2.76E-03	2.76E-03	5.48E-04	5.00E-04	7.22E-04	5.03E-04	5.84E-03	2.99E-03		3.95E-07	0.39
553117.22_4172031.6	553117.22	4172031.6	1.5	5.96E-04	4.58E-03	4.58E-03	5.07E-04	7.52E-05	2.26E-04	4.57E-03	1.95E-04	9.14E-05	4.70E-03	4.86E-04	5.23E-04	2.02E-03	1.86E-03	1.94E-03	1.67E-03	1.82E-03	4.21E-03	2.14E-03	2.14E-03	5.98E-03	2.66E-03	2.66E-03	4.98E-04	4.54E-04	6.48E-04	4.22E-04	5.29E-03	2.71E-03		3.58E-07	0.36
553137.22_4172031.6	553137.22	4172031.6	1.5	5.73E-04	4.12E-03	4.12E-03	4.11E-04	6.66E-05	1.99E-04	4.12E-03	1.24E-04	8.24E-05	4.24E-03	4.40E-04	4.73E-04	1.41E-03	1.71E-03	1.41E-03	1.48E-03	1.34E-03	1.44E-03	4.19E-03	2.18E-03	2.18E-03	6.05E-03	2.62E-03	2.62E-03	4.42E-04	4.06E-04	3.90E-04	5.73E-04	3.85E-04	4.79E-03	2.44E-03		3.53E-07	0.35
553157.22_4172031.6	553157.22	4172031.6	1.5	5.55E-04	4.30E-03	4.30E-03	3.90E-04	6.41E-05	1.92E-04	4.30E-03	4.30E-03	1.77E-04	9.36E-05	4.95E-03	4.00E-04	4.26E-04	1.65E-03	1.34E-03	1.40E-03	1.30E-03	1.39E-03	4.45E-03	2.33E-03	2.32E-03	6.44E-03	2.80E-03	2.80E-03	4.18E-04	3.68E-04	3.41E-04	3.64E-04	4.67E-03	2.32E-03		3.63E-07	0.36
553177.22_4172031.6	553177.22	4172031.6	1.5	5.40E-04	4.50E-03	4.50E-03	4.02E-04	6.16E-05	1.84E-04	4.50E-03	4.50E-03	1.68E-04	9.24E-05	5.17E-03	3.84E-04	4.09E-04	1.58E-03	1.33E-03	1.39E-03	1.29E-03	1.38E-03	4.72E-03	2.49E-03	2.49E-03	6.84E-03	2.98E-03	2.98E-03	4.02E-04	3.53E-04	3.28E-04	3.49E-04	4.85E-03	2.39E-03		3.68E-07	0.37
553197.22_4172031.6	553197.22	4172031.6	1.5	5.42E-04	4.84E-03	4.84E-03	3.96E-04	6.51E-05	1.95E-04	4.84E-03	4.83E-03	1.83E-04	1.03E-04	5.57E-03	3.98E-04	4.24E-04	1.70E-03	1.37E-03	1.43E-03	1.37E-03	1.45E-03	4.70E-03	2.46E-03	2.46E-03	6.81E-03	2.97E-03	2.97E-03	3.92E-04	3.55E-04	3.54E-04	3.56E-04	5.16E-03	2.50E-03		4.00E-07	0.40
553217.22_4172031.6	553217.22	4172031.6	1.5	5.30E-04	4.60E-03	4.60E-03	3.89E-04	6.45E-05	1.93E-04	4.60E-03	4.60E-03	1.82E-04	1.06E-04	5.30E-03	3.94E-04	4.19E-04	1.70E-03	1.36E-03	1.42E-03	1.37E-03	1.45E-03	4.70E-03	2.46E-03	2.46E-03	6.81E-03	2.97E-03	2.97E-03	3.92E-04	3.55E-04	3.54E-04	3.56E-04	5.16E-03	2.50E-03		3.82E-07	0.38
553237.22_4172031.6	553237.22	4172031.6	1.5	5.11E-04	4.65E-03	4.64E-03	3.84E-04	6.41E-05	1.92E-04	4.64E-03	4.64E-03	1.74E-04	1.09E-04	5.36E-03	3.90E-04	4.14E-04	1.67E-03	1.37E-03	1.43E-03	1.38E-03	1.46E-03	4.73E-03	2.47E-03	2.47E-03	6.84E-03	2.98E-03	2.98E-03	3.94E-04	3.57E-04	3.56E-04	3.58E-04	5.19E-03	2.51E-03		3.85E-07	0.38
553257.22_4172031.6	553257.22	4172031.6	1.5	4.78E-04	4.98E-03	4.98E-03	3.98E-04	6.58E-05	1.97E-04	4.97E-03	4.97E-03	1.77E-04	1.13E-04	5.74E-03	3.98E-04	4.23E-04	1.72E-03	1.40E-03	1.46E-03	1.41E-03	1.49E-03	4.84E-03	2.53E-03	2.53E-03	7.00E-03	3.05E-03	3.05E-03	4.03E-04	3.65E-04	3.64E-04	3.66E-04	5.31E-03	2.57E-03		3.94E-07	0.39
553277.22_4172031.6	553277.22	4172031.6	1.5	4.59E-04	4.93E-03	4.93E-03	2.98E-04	5.23E-05	1.56E-04	4.93E-03	4.93E-03	1.48E-04	1.01E-04	5.71E-03	3.21E-04	3.43E-04	1.33E-03	1.04E-03	1.08E-03	1.02E-03	1.08E-03	3.74E-03	1.96E-03	1.96E-03	5.42E-03	2.36E-03	2.36E-03	3.12E-04	2.82E-04	2.74E-04	2.77E-04	4.11E-03	2.02E-03		3.05E-07	0.30
553297.22_4172031.6	553297.22	4172031.6	1.5	4.45E-04	4.88E-03	4.88E-03	2.98E-04	5.20E-05	1.56E-04	4.88E-03	4.88E-03	1.47E-04	1.00E-04	5.65E-03	3.04E-04	3.24E-04	1.26E-03	1.03E-03	1.07E-03	1.01E-03	1.07E-03	3.68E-03	1.94E-03	1.94E-03	5.36E-03	2.35E-03	2.35E-03	3.09E-04	2.79E-04	2.71E-04	2.74E-04	4.06E-03	2.00E-03		3.02E-07	0.30
553317.22_4172031.6	553317.22	4172031.6	1.5	4.34E-04	4.88E-03	4.87E-03	2.77E-04	4.98E-05	1.49E-04	4.87E-03	4.87E-03	1.40E-04	1.04E-04	5.65E-03	3.04E-04	3.23E-04	1.25E-03	9.66E-04	1.00E-03	9.52E-04	1.00E-03	3.52E-03	1.84E-03	1.84E-03	5.09E-03	2.23E-03	2.23E-03	2.93E-04	2.65E-04	2.56E-04	2.60E-04	3.82E-03	1.89E-03		2.85E-07	0.28
553337.22_4172031.6	553337.22	4172031.6	1.5	4.28E-04	4.65E-03	4.65E-03	2.77E-04	5.01E-05	1.50E-04	4.65E-03	4.65E-03	1.45E-04	1.04E-04	5.39E-03	3.02E-04	3.21E-04	1.25E-03	9.65E-04	1.00E-03	1.02E-03	1.32E-03	1.31E-03	5.19E-03	2.75E-03	2.75E-03	7.59E-03	3.31E-03	3.33E-03	2.78E-04	2.49E-04	2.43E-04	3.68E-04	2.58E-03	1.27E-03		3.77E-07	0.38
553357.22_4172031.6	553357.22	4172031.6	1.5	4.17E-04	4.48E-03	4.47E-03	2.67E-04	4.97E-05	1.47E-04	4.48E-03	4.47E-03	1.40E-04	1.11E-04	5.19E-03	3.18E-04	3.38E-04	1.32E-03	9.30E-04	9.68E-04	1.22E-03	1.58E-03	1.34E-03	5.32E-03	2.82E-03	2.82E-03	7.34E-03	3.22E-03	3.22E-03	2.67E-04	2.39E-04	2.34E-04	3.54E-04	2.48E-03	1.22E-03		3.65E-07	0.37
553377.22_4172031.6	553377.22	4172031.6	1.5	4.01E-04	4.45E-03	4.45E-03	2.56E-04	4.70E-05	1.41E-04	4.45E-03	4.45E-03	1.36E-04	1.10E-04	5.16E-03	2.78E-04	2.95E-04	1.15E-03	8.73E-04	9.05E-04	1.42E-03	1.37E-03	5.08E-03	2.69E-03	2.69E-03	7.42E-03	3.26E-03	3.26E-03	2.57E-04	2.29E-04	2.23E-04	3.27E-04	2.22E-04	1.53E-03	6.27E-03		3.64E-07	0.36
553397.22_4172031.6	553397.22	4172031.6	1.5	3.87E-04	4.37E-03	4.37E-03	2.36E-04	4.54E-05	1.36E-04	4.37E-03	4.37E-03	1.31E-04	1.10E-04	5.08E-03	2.65E-04	2.81E-04	1.10E-03	8.24E-04	8.53E-04	1.50E-03	1.43E-03	5.07E-03	2.69E-03	2.69E-03	7.42E-03	3.26E-03	3.26E-03	2.37E-04	2.10E-04	3.08E-04	2.08E-04	3.36E-03	1.58E-03		3.60E-07	0.36
553417.22_4172031.6	553417.22	4172031.6	1.5	3.73E-04	4.38E-03	4.38E-03	2.24E-04	4.47E-05	1.34E-04	4.38E-03	4.38E-03	1.24E-04	1.09E-04	5.08E-03	2.52E-04	2.67E-04	1.08E-03	7.75E-04	8.04E-04	1.58E-03	1.50E-03	5.14E-03	2.73E-03	2.73E-03	7.57E-03	3.32E-03	3.32E-03	2.25E-04	1.97E-04	2.91E-04	1.96E-04	3.55E-03	1.67E-03		3.65E-07	0.36
553437.22_4172031.6	553437.22	4172031.6	1.5	3.62E-04	4.39E-03	4.39E-03	2.12E-04	4.28E-05	1.28E-04	4.39E-03	4.19E-03	1.23E-04	1.11E-04	4.87E-03	2.42E-04	2.57E-04	1.02E-03	7.45E-04	7.68E-04	1.78E-03	1.64E-03	5.03E-03	2.66E-03	2.66E-03	7.33E-03	3.22E-03	3.22E-03	2.12E-04	1.86E-04	2.77E-04	1.85E-04	3.50E-03	1.64E-03		3.54E-07	0.35
553457.22_4172031.6	553457.22	4172031.6	1.5	3.52E-04	3.91E-03	3.91E-03	2.04E-04	4.20E-05	1.26E-04	3.91E-03	3.91E-03	1.20E-04	1.12E-04	4.54E-03	2.34E-04	2.48E-04	9.93E-04	7.17E-04	7.38E-04	2.06E-03	1.87E-03	4.74E-03	2.52E-03	2.52E-03	6.95E-03	3.05E-03	3.05E-03	2.05E-04	1.79E-04	2.65E-04	1.76E-04	3.24E-03	1.48E-03		3.42E-07	0.34
553477.22_4172031.6	553477.22	4172031.6	1.5	3.44E-04	3.44E-03	3.44E-03	1.99E-04	4.14E-05	1.24E-04	3.44E-03	3.44E-03	1.18E-04	1.14E-04	4.29E-03	2.30E-04	2.44E-04	9.79E-04	7.27E-04	7.48E-04	2.26E-03	2.23E-03	4.27E-03	2.46E-03	2.46E-03	6.25E-03	2.79E-03	2.79E-03	2.00E-04	1.72E-04	2.55E-04	1.69E-04	3.44E-03	1.54E-03		3.31E-07	0.32
553497.22_4172031.6	553497.22	4172031.6	1.5	3.36E-04	2.90E-03

Diesel Particulate Matter concentration, C $_{pm}$ (µg/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_Abb	AreaOS_Abb	AreaOS_Abb	AreaOS_Alb	AreaOS_Alb	AreaOS_Alb	AreaOS_Cle	AreaOS_Cle	AreaOS_Cle	1E1^{-6} CSF$_{inh}$	
				2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	Age 16<To	Total
			cmake g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30											
142				DEMO	ABC_EAST	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_CLE	OS_CLE	OS_CLE					
552517.22	4172071.6	552517.22	4172071.6	1.5	8.59E-03	7.87E-04	7.88E-04	3.68E-04	8.81E-05	2.64E-04	7.84E-04	7.84E-04	2.21E-04	2.24E-04	8.46E-04	2.41E-03	2.53E-03	1.73E-03	1.23E-03	1.26E-03	1.43E-03	1.44E-03	5.94E-04	2.61E-04	2.61E-04	7.52E-04	2.92E-04	2.92E-04	4.42E-03	2.53E-03	4.66E-03	1.37E-03	1.78E-03	1.14E-03									2.67E-07	0.27
552537.22	4172071.6	552537.22	4172071.6	1.5	7.55E-03	8.36E-04	8.35E-04	3.85E-04	8.76E-05	2.60E-04	8.31E-04	8.31E-04	2.22E-04	2.11E-04	8.98E-04	2.31E-03	2.44E-03	1.61E-03	1.30E-03	1.34E-03	1.50E-03	1.52E-03	6.31E-04	2.77E-04	2.77E-04	7.97E-04	3.08E-04	3.08E-04	4.86E-03	2.56E-03	5.11E-03	1.50E-03	1.94E-03	1.21E-03									2.77E-07	0.28
552557.22	4172071.6	552557.22	4172071.6	1.5	6.05E-03	9.06E-04	9.06E-04	4.16E-04	8.89E-05	2.66E-04	9.04E-04	9.04E-04	2.31E-04	2.05E-04	9.72E-04	2.33E-03	2.45E-03	1.93E-03	1.42E-03	1.46E-03	1.60E-03	1.64E-03	6.81E-04	2.97E-04	2.97E-04	8.56E-04	3.30E-04	3.30E-04	4.83E-03	2.56E-03	5.11E-03	1.52E-03	2.19E-03	1.38E-03									2.82E-07	0.28
552577.22	4172071.6	552577.22	4172071.6	1.5	4.74E-03	9.50E-04	9.50E-04	4.31E-04	8.32E-05	2.48E-04	9.47E-04	9.47E-04	2.29E-04	1.89E-04	1.02E-03	2.12E-03	2.21E-03	1.98E-03	1.44E-03	1.49E-03	1.65E-03	1.69E-03	7.15E-04	3.11E-04	3.11E-04	8.98E-04	3.45E-04	3.46E-04	4.97E-03	2.61E-03	5.28E-03	1.56E-03	2.31E-03	1.46E-03									2.91E-07	0.29
552597.22	4172071.6	552597.22	4172071.6	1.5	3.29E-03	1.08E-03	1.08E-03	4.87E-04	8.98E-05	2.69E-04	1.08E-03	1.08E-03	2.41E-04	1.67E-04	1.15E-03	1.78E-03	1.87E-03	2.11E-03	1.66E-03	1.73E-03	1.79E-03	1.87E-03	8.17E-04	3.53E-04	3.53E-04	1.02E-03	3.91E-04	3.91E-04	5.91E-03	2.14E-03	4.18E-03	1.34E-03	2.88E-03	1.77E-03									3.32E-07	0.33
552617.22	4172071.6	552617.22	4172071.6	1.5	2.99E-03	1.36E-03	6.38E-04	1.06E-04	3.18E-04	2.95E-04	1.35E-03	2.98E-04	1.72E-04	1.44E-03	2.22E-03	2.22E-03	2.52E-03	2.13E-03	2.24E-03	2.24E-03	2.37E-03	2.37E-03	1.01E-03	4.27E-04	4.27E-04	1.24E-03	4.67E-04	4.67E-04	6.89E-03	2.68E-03	5.21E-03	1.70E-03	3.91E-03	2.41E-03									3.32E-07	0.33
552657.22	4172071.6	552657.22	4172071.6	1.5	2.68E-03	1.34E-03	1.34E-03	6.04E-04	1.12E-04	3.34E-04	1.34E-03	1.34E-03	2.99E-04	2.13E-04	1.44E-03	2.77E-03	2.91E-03	2.58E-03	2.07E-03	2.15E-03	2.32E-03	2.35E-03	1.01E-03	4.23E-04	4.23E-04	1.24E-03	4.67E-04	4.67E-04	6.85E-03	2.66E-03	5.21E-03	1.69E-03	3.90E-03	2.39E-03									3.58E-07	0.36
552677.22	4172071.6	552677.22	4172071.6	1.5	2.37E-03	1.84E-03	1.84E-03	9.09E-04	1.33E-04	3.98E-04	1.83E-03	1.83E-03	3.92E-04	1.61E-04	1.93E-03	1.89E-03	2.00E-03	3.06E-03	2.91E-03	3.10E-03	2.93E-03	3.18E-03	1.37E-03	5.66E-04	5.66E-04	1.65E-03	6.10E-04	6.10E-04	4.76E-03	2.76E-03	5.19E-03	1.87E-03	5.84E-03	3.58E-03									3.95E-07	0.40
552697.22	4172071.6	552697.22	4172071.6	1.5	2.15E-03	2.25E-03	2.25E-03	1.15E-03	1.58E-04	4.73E-04	2.24E-03	2.24E-03	4.79E-04	1.56E-04	2.35E-03	1.80E-03	1.90E-03	4.08E-03	3.58E-03	3.85E-03	3.54E-03	3.91E-03	1.69E-03	6.84E-04	6.84E-04	2.01E-03	7.31E-04	7.31E-04	4.54E-03	2.79E-03	5.04E-03	1.99E-03	7.44E-03	4.59E-03									4.50E-07	0.45
552717.22	4172071.6	552717.22	4172071.6	1.5	1.95E-03	2.76E-03	2.76E-03	1.42E-03	1.84E-04	5.52E-04	2.74E-03	2.74E-03	5.66E-04	1.51E-04	2.77E-03	1.71E-03	1.80E-03	5.11E-03	4.25E-03	4.57E-03	4.17E-03	4.64E-03	2.01E-03	8.12E-04	8.12E-04	2.38E-03	8.68E-04	8.68E-04	4.31E-03	2.81E-03	4.74E-03	2.17E-03	9.77E-03	5.81E-03									5.18E-07	0.54
552737.22	4172071.6	552737.22	4172071.6	1.5	1.80E-03	2.71E-03	2.71E-03	1.39E-03	1.82E-04	5.45E-04	2.70E-03	2.70E-03	5.62E-04	1.47E-04	2.82E-03	1.56E-03	1.66E-03	5.94E-03	4.97E-03	5.31E-03	4.09E-03	4.58E-03	2.03E-03	8.17E-04	8.17E-04	2.40E-03	8.70E-04	8.71E-04	3.48E-03	2.34E-03	4.02E-03	1.88E-03	1.12E-02	6.36E-03									4.96E-07	0.50
552757.22	4172071.6	552757.22	4172071.6	1.5	1.66E-03	2.48E-03	2.47E-03	1.21E-03	1.62E-04	4.83E-04	2.47E-03	2.47E-03	4.92E-04	2.60E-04	2.42E-03	1.42E-03	1.50E-03	5.70E-03	3.78E-03	4.06E-03	3.58E-03	3.99E-03	1.84E-03	7.53E-04	7.53E-04	2.20E-03	8.10E-04	8.11E-04	3.03E-03	2.03E-03	3.49E-03	1.63E-03	1.16E-02	6.22E-03									4.49E-07	0.45
552777.22	4172071.6	552777.22	4172071.6	1.5	1.54E-03	2.26E-03	2.26E-03	1.11E-03	1.51E-04	4.50E-04	2.26E-03	2.26E-03	4.58E-04	2.41E-04	2.21E-03	1.32E-03	1.39E-03	5.21E-03	3.45E-03	3.71E-03	4.18E-03	4.66E-03	2.11E-03	8.88E-04	8.88E-04	2.59E-03	9.54E-04	9.55E-04	2.98E-03	1.73E-03	2.99E-03	1.41E-03	1.06E-02	5.68E-03									4.08E-07	0.41
552797.22	4172071.6	552797.22	4172071.6	1.5	1.43E-03	2.59E-03	2.59E-03	1.19E-03	1.59E-04	4.74E-04	2.59E-03	2.58E-03	4.84E-04	1.40E-04	2.74E-03	1.20E-03	1.37E-03	3.72E-03	3.76E-03	4.02E-03	3.47E-03	3.88E-03	1.89E-03	7.88E-04	7.87E-04	2.30E-03	8.54E-04	8.54E-04	2.17E-03	1.66E-03	2.60E-03	1.39E-03	1.31E-02	6.75E-03									3.98E-07	0.40
552817.22	4172071.6	552817.22	4172071.6	1.5	1.34E-03	2.51E-03	2.51E-03	1.07E-03	1.46E-04	4.35E-04	2.50E-03	2.50E-03	4.40E-04	1.37E-04	2.67E-03	1.19E-03	1.27E-03	3.55E-03	3.44E-03	3.67E-03	3.13E-03	3.50E-03	1.80E-03	7.63E-04	7.62E-04	2.21E-03	8.34E-04	8.34E-04	1.83E-03	1.37E-03	2.21E-03	1.21E-03	1.07E-02	5.91E-03									3.32E-07	0.33
552837.22	4172071.6	552837.22	4172071.6	1.5	1.25E-03	2.43E-03	2.43E-03	1.00E-03	1.41E-04	4.21E-04	2.42E-03	2.42E-03	4.28E-04	1.34E-04	2.59E-03	1.18E-03	1.26E-03	3.39E-03	3.13E-03	3.34E-03	2.80E-03	3.13E-03	1.71E-03	7.38E-04	7.38E-04	2.13E-03	8.04E-04	8.04E-04	1.68E-03	1.29E-03	1.97E-03	1.13E-03	1.06E-02	5.86E-03									3.32E-07	0.33
552857.22	4172071.6	552857.22	4172071.6	1.5	1.19E-03	2.79E-03	2.78E-03	1.07E-03	1.44E-04	4.32E-04	2.78E-03	2.78E-03	4.37E-04	1.33E-04	3.00E-03	1.09E-03	1.16E-03	3.56E-03	3.44E-03	3.67E-03	3.09E-03	3.46E-03	1.93E-03	8.32E-04	8.31E-04	2.40E-03	9.18E-04	9.19E-04	1.43E-03	1.18E-03	1.80E-03	1.11E-03	1.36E-02	6.71E-03									4.11E-07	0.41
552877.22	4172071.6	552877.22	4172071.6	1.5	1.13E-03	3.15E-03	3.15E-03	1.17E-03	1.46E-04	4.63E-04	3.14E-03	3.14E-03	4.77E-04	1.33E-04	3.42E-03	1.03E-03	1.09E-03	3.72E-03	3.72E-03	3.98E-03	3.04E-03	3.40E-03	2.09E-03	9.03E-04	9.02E-04	2.61E-03	1.00E-03	1.00E-03	1.24E-03	1.09E-03	1.71E-03	1.08E-03	1.66E-02	8.19E-03									4.41E-07	0.44
552897.22	4172071.6	552897.22	4172071.6	1.5	1.08E-03	3.70E-03	3.70E-03	1.36E-03	1.74E-04	5.22E-04	3.69E-03	3.69E-03	5.40E-04	1.42E-04	4.00E-03	1.20E-03	1.28E-03	4.05E-03	4.23E-03	4.55E-03	3.81E-03	4.31E-03	2.49E-03	1.07E-03	1.07E-03	3.10E-03	1.18E-03	1.18E-03	1.23E-03	1.73E-03	1.28E-03	1.44E-02	7.52E-03									4.93E-07	0.49
552917.22	4172071.6	552917.22	4172071.6	1.5	1.04E-03	4.51E-03	4.51E-03	1.66E-03	2.06E-04	6.16E-04	4.50E-03	4.50E-03	6.50E-04	1.27E-04	4.86E-03	1.18E-03	1.26E-03	4.45E-03	5.04E-03	5.45E-03	4.57E-03	5.21E-03	3.00E-03	1.28E-03	1.28E-03	3.72E-03	1.41E-03	1.41E-03	1.28E-03	1.37E-03	1.82E-03	1.50E-03	1.50E-02	8.23E-03									5.74E-07	0.57
552937.22	4172071.6	552937.22	4172071.6	1.5	9.66E-04	5.50E-03	5.50E-03	1.97E-03	2.45E-04	7.32E-04	5.49E-03	5.49E-03	7.72E-04	1.12E-04	5.92E-03	1.17E-03	1.25E-03	5.31E-03	6.14E-03	6.64E-03	5.11E-03	6.56E-03	3.72E-03	1.60E-03	1.60E-03	4.58E-03	1.78E-03	1.78E-03	1.34E-03	1.04E-03	1.91E-03	1.60E-03	1.91E-02	1.05E-02									6.99E-07	0.70
552957.22	4172071.6	552957.22	4172071.6	1.5	9.44E-04	5.22E-03	5.22E-03	1.62E-03	2.01E-04	6.01E-04	5.21E-03	5.21E-03	6.35E-04	1.23E-04	5.61E-03	1.18E-03	1.26E-03	4.36E-03	4.93E-03	5.34E-03	4.47E-03	5.34E-03	3.37E-03	1.49E-03	1.49E-03	4.83E-03	1.90E-03	1.90E-03	1.07E-03	1.27E-03	1.65E-03	1.44E-03	1.45E-02	8.05E-03									6.20E-07	0.62
552977.22	4172071.6	552977.22	4172071.6	1.5	9.04E-04	5.62E-03	5.62E-03	1.66E-03	2.05E-04	6.14E-04	5.61E-03	5.61E-03	6.49E-04	1.21E-04	6.16E-03	1.08E-03	1.16E-03	4.36E-03	5.02E-03	5.44E-03	4.56E-03	5.21E-03	3.75E-03	1.69E-03	1.69E-03	4.83E-03	1.90E-03	1.90E-03	1.07E-03	1.27E-03	1.61E-03	1.44E-03	1.45E-02	8.05E-03									6.20E-07	0.62
552997.22	4172071.6	552997.22	4172071.6	1.5	8.66E-04	5.72E-03	5.72E-03	1.63E-03	1.93E-04	5.77E-04	5.70E-03	5.70E-03	6.37E-04	1.17E-04	6.27E-03	1.08E-03	1.16E-03	4.36E-03	5.10E-03	5.52E-03	4.58E-03	5.31E-03	3.99E-03	1.84E-03	1.83E-03	4.85E-03	1.90E-03	1.90E-03	1.07E-03	1.27E-03	1.61E-03	1.43E-03	1.45E-02	8.05E-03									6.20E-07	0.62
553017.22	4172071.6	553017.22	4172071.6	1.5	8.17E-04	5.68E-03	5.68E-03	1.56E-03	1.51E-04	4.53E-04	5.68E-03	5.68E-03	4.66E-04	1.16E-04	6.37E-03	8.47E-04	9.08E-04	3.51E-03	3.64E-03	3.91E-03	3.28E-03	3.71E-03	3.19E-03	1.98E-03	1.98E-03	5.58E-03	2.31E-03	2.31E-03	8.23E-04	9.23E-04	1.21E-03	1.07E-03	1.13E-02	5.50E-03									5.50E-07	0.55
553037.22	4172071.6	553037.22	4172071.6	1.5	7.74E-04	5.29E-03	5.29E-03	9.34E-04	1.77E-04	3.79E-04	5.28E-03	5.28E-03	3.82E-04	1.24E-04	5.97E-03	7.35E-04	7.88E-04	3.07E-03	3.00E-03	3.20E-03	2.69E-03	3.02E-03	3.92E-03	1.93E-03	1.93E-03	5.41E-03	2.27E-03	2.27E-03	7.14E-04	7.60E-04	1.01E-03	8.28E-04	1.13E-02	5.68E-03									4.92E-07	0.49
553057.22	4172071.6	553057.22	4172071.6	1.5	7.36E-04	4.90E-03	4.90E-03	7.79E-04	1.96E-04	4.63E-04	4.89E-03	4.89E-03	3.31E-04	1.27E-04	5.53E-03	6.48E-04	6.94E-04	2.71E-03	2.34E-03	2.49E-03	2.60E-03	2.92E-03	4.82E-03	2.24E-03	2.24E-03	6.27E-03	2.68E-03	2.68E-03	7.08E-04	7.68E-04	1.02E-03	7.52E-04	1.03E-02	5.02E-03									4.35E-07	0.45
553077.22	4172071.6	553077.22	4172071.6	1.5	6.96E-04	4.43E-03	4.43E-03	6.66E-04	1.98E-04	4.42E-04	4.42E-03	4.42E-03	2.83E-04	1.09E-04	5.01E-03	5.61E-04	6.00E-04	2.34E-03	1.72E-03	1.83E-03	2.35E-03	2.61E-03	5.04E-03	2.42E-03	2.42E-03	6.95E-03	3.04E-03	3.04E-03	7.28E-04	7.62E-04	1.02E-03	6.83E-04	9.31E-03	4.55E-03									3.96E-07	0.40
553097.22	4172071.6	553097.22	4172071.6	1.5	6.56E-04	4.61E-03	4.61E-03	5.67E-04	8.54E-05	2.56E-04	4.61E-03	4.61E-03	2.46E-04	1.06E-04	5.27E-03	5.32E-04	5.67E-04	2.24E-03	1.92E-03	2.03E-03	1.76E-03	1.92E-03	3.99E-03	2.04E-03	2.04E-03	5.69E-03	2.44E-03	2.44E-03	4.97E-04	4.87E-04	6.77E-04	5.09E-04	7.72E-03	3.74E-03									4.00E-07	0.40
553117.22	4172071.6	553117.22	4172071.6	1.5	6.24E-04	4.82E-03	4.82E-03	5.35E-04	7.87E-05	2.36E-04	4.82E-03	4.82E-03	2.29E-04	1.04E-04	5.52E-03	5.04E-04	5.36E-04	2.14E-03	1.74E-03	1.84E-03	1.60E-03	1.74E-03	4.02E-03	2.04E-03	2.04E-03	5.74E-03	2.47E-03	2.47E-03	4.37E-04	4.27E-04	6.04E-04	4.47E-04	7.08E-03	3.40E-03									3.69E-07	0.37
553137.22	4172071.6	553137.22	4172071.6	1.5	5.97E-04	4.94E-03	4.94E-03	5.04E-04	7.32E-05	2.19E-04	4.94E-03	4.94E-03	2.14E-04	1.04E-04	5.66E-03	4.98E-04	5.02E-04	2.00E-03	1.58E-03	1.67E-03	1.45E-03	1.58E-03	4.02E-03	2.04E-03	2.04E-03	5.69E-03	2.44E-03	2.44E-03	4.37E-04	4.27E-04	6.04E-04	4.47E-04	7.08E-03	3.40E-03									3.69E-07	0.37
553157.22	4172071.6	553157.22	4172071.6	1.5	5.77E-04	4.52E-03	4.52E-03	4.40E-04	7.03E-05	2.10E-04	4.52E-03	4.52E-03	2.00E-04	1.05E-04	5.20E-03	4.43E-04	4.72E-04	1.89E-03	1.53E-03	1.60E-03	1.40E-03	1.57E-03	4.20E-03	2.18E-03	2.18E-03	6.04E-03	2.62E-03	2.62E-03	3.98E-04	3.81E-04	5.36E-04	3.94E-04	6.45E-03	3.06E-03									3.78E-07	0.38
553177.22	4172071.6	553177.22	4172071.6	1.5	5.71E-04	4.78E-03	4.78E-03	4.56E-04	7.23E-05	2.16E-04	4.78E-03	4.78E-03	2.07E-04	1.11E-04	5.50E-03	4.46E-04	4.75E-04	1.90E-03	1.57E-03	1.64E-03	1.53E-03	1.65E-03	4.44E-03	2.29E-03	2.29E-03	6.34E-03	2.75E-03	2.75E-03	4.01E-04	3.91E-04	5.51E-04	4.05E-04	6.64E-03	3.14E-03									3.88E-07	0.39
553197.22	4172071.6	553197.22	4172071.6	1.5	5.60E-04	4.77E-03	4.76E-03	4.66E-04	7.14E-05	2.14E-04	4.76E-03	4.76E-03	2.07E-04	1.16E-04	5.48E-03	4.40E-04	4.68E-04	1.97E-03	1.57E-03	1.64E-03	1.53E-03	1.65E-03	4.31E-03	2.24E-03	2.24E-03	6.20E-03	2.69E-03	2.69E-03	3.89E-04	3.78E-04	5.28E-04	3.95E-04	7.13E-03	3.32E-03									3.93E-07	0.39
553217.22	4172071.6	553217.22	4172071.6	1.5	5.45E-04	4.64E-03	4.63E-03	4.33E-04	7.01E-05	2.10E-04	4.63E-03	4.63E-03	2.05E-04	1.19E-04	5.33E-03	4.28E-04	4.56E-04	1.95E-03	1.54E-03	1.60E-03	1.51E-03	1.61E-03	4.13E-03	2.14E-03	2.14E-03	5.94E-03	2.58E-03	2.58E-03	3.78E-04	3.67E-04	5.13E-04	3.83E-04	7.17E-03	3.31E-03									3.82E-07	0.38
553237.22	4172071.6	553237.22	4172071.6	1.5	5.22E-04	4.58E-03	4.58E-03	4.03E-04	6.89E-05	2.06E-04	4.58E-03	4.58E-03	2.02E-04	1.24E-04	5.26E-03	4.16E-04	4.43E-04	1.92E-03	1.50E-03	1.56E-03	1.49E-03	1.58E-03	4.05E-03	2.09E-03	2.09E-03	5.87E-03	2.54E-03	2.54E-03	3.68E-04	3.57E-04	4.99E-04	3.72E-04	7.21E-03	3.30E-03									3.71E-07	0.37
553257.22	4172071.6	553257.22	4172071.6	1.5	5.45E-04	4.64E-03	4.63E-03	4.03E-04	6.89E-05	2.06E-04	4.63E-03	4.63E-03	2.05E-04	1.19E-04	5.33E-03	4.28E-04	4.56E-04	1.95E-03	1.54E-03	1.60E-03	1.51E-03	1.61E-03	4.13E-03	2.14E-03	2.14E-03	5.94E-03	2.58E-03	2.58E-03	3.78E-04	3.67E-04	5.13E-04	3.83E-04	7.17E-03	3.31E-03									3.82E-07	0.38
553277.22	4172071.6	553277.22	4172071.6	1.5	5.22E-04	4.58E-03	4.58E-03	4.03E-04	6.89E-05	2.06E-04	4.58E-03	4.58E-03	2.02E-04	1.24E-04	5.26E-03	4.16E-04	4.43E-04	1.92E-03	1.50E-03	1.56E-03	1.49E-03	1.58E-03	4.05E-03	2.09E-03	2.09E-03	5.87E-03	2.54E-03	2.54E-03	3.68E-04	3.57E-04	4.99E-04	3.72E-04	7.21E-03	3.30E-03									3.71E-07	0.37
553297.22	4172071.6	553297.22	4172071.6	1.5	4.73E-04	4.93E-03	4.93E-03	3.28E-04	5.64E-05	1.69E-04	4.93E-03	4.93E-03	1.65E-04	1.44E-04	5.71E-03	3.48E-04	3.70E-04	1.52E-03	1.17E-03	1.21E-03	1.33E-03	1.37E-03	5.05E-03	2.66E-03	2.66E-03	7.36E-03	3.22E-03	3.22E-03	2.95E-04	2.80E-04	3.98E-04	2.88E-04	5.29E-03	2.45E-03									3.94E-07	0.39
553317.22	4172071.6	553317.22	4172071.6	1.5	4.58E-04	4.88E-03	4.88E-03	3.09E-04	5.48E-05	1.64E-04	4.88E-03	4.88E-03	1.62E-04	1.47E-04	5.62E-03	3.32E-04	3.52E-04	1.48E-03	1.11E-03	1.15E-03	1.40E-03	1.41E-03	4.77E-03	2.51E-03	2.51E-03	6.95E-03	3.04E-03	3.04E-03	2.78E-04	2.62E-04	3.72E-04	2.70E-04	4.97E-03	2.30E-03									3.77E-07	0.38
553337.22	4172071.6	553337.22	4172071.6	1.5	4.38E-04	4.60E-03	4.60E-03	2.92E-04	5.29E-05	1.58E-04	4.60E-03	4.59E-03	1.57E-04	1.23E-04	5.32E-03	3.17E-04	3.37E-04	1.41E-03	1.05E-03	1.09E-03	1.42E-03	1.41E-03	4.75E-03	2.51E-03	2.51E-03	6.92E-03	3.03E-03	3.03E-03	2.64E-04	2.48E-04	3.52E-04	2.54E-04	5.05E-03	2.29E-03									3.71E-07	0.37
553357.22	4172071.6	553357.22	4172071.6	1.5	4.25E-04	4.43E-03	4.43E-03	2.76E-04	5.09E-05	1.52E-04	4.43E-03	4.43E-03	1.52E-04	1.20E-04	5.12E-03	3.02E-04	3.21E-04	1.34E-03	1.00E-03	1.04E-03	1.48E-03	1.42E-03	4.62E-03	2.44E-03	2.44E-03	6.75E-03	2.95E-03	2.95E-03	2.56E-04	2.41E-04	3.42E-04	2.46E-04	4.91E-03	2.23E-03									3.67E-07	0.36
553377.22	4172071.6	553377.22	4172071.6	1.5	4.13E-04	4.53E-03	4.52E-03	2.52E-04	4.80E-05	1.44E-04	4.53E-03	4.52E-03	1.42E-04	1.21E-04	5.26E-03	2.83E-04	3.00E-04	1.25E-03	9.07E-04	9.35E-04	1.49E-03	1.43E-03	4.58E-03	2.61E-03	2.61E-03	7.21E-03	3.16E-03	3.16E-03	2.32E-04	2.14E-04	3.07E-04	2.17E-04	4.64E-03	2.13E-03									3.67E-07	0.37
553397.22	4172071.6	553397.22	4172071.6	1.5	3.91E-04	4.46E-03	4.46E-03	2.38E-04	4.65E-05	1.39E-04	4.46E-03	4.46E-03	1.37E-04	1.22E-04	5.18E-03	2.70E-04	2.86E-04	1.19E-03	8.58E-04	8.83E-04	1.57E-03	1.49E-03	4.94E-03	2.62E-03	2.62E-03	7.24E-03	3.18E-03	3.18E-03	2.20E-04	2.02E-04	2.90E-04	2.04E-04	4.09E-03	1.85E-03									3.64E-07	0.36
553417.22	4172071.6	553417.22	4172071.6	1.5	3.80E-04	4.27E-03	4.27E-03	2.27E-04	4.51E-05	1.34E-04	4.27E-03	4.27E-03	1.31E-04	1.22E-04	5.06E-03	2.58E-04	2.73E-04	1.13E-03	8.18E-04	8.42E-04	1.57E-03	1.52E-03	4.88E-03	2.62E-03	2.62E-03	7.24E-03	3.18E-03	3.18E-03	2.10E-04	1.93E-04	2.77E-04	1.94E-04

Diesel Particulate Matter concentration, C $_{DPM}$ (µg/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CB	AreaOS_CB	AreaOS_CB	1E1^{-6} CDPM	
			create grid lookup	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2026	2025	2026	2026	2027	2028	2029	2025	2026	2026	2027	2028	2029	2025	2026	2027	2028	2029	2025	2026	2027	2028	2029	2025	2026	2027	Age 16<70	Total
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30									
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE					
552457.22	4172111.6	552457.22	4172111.6	1.5	9.81E-03	6.69E-04	6.69E-04	3.35E-04	9.61E-05	2.88E-04	6.67E-04	6.67E-04	2.29E-04	2.76E-04	7.22E-04	3.79E-03	3.91E-03	1.55E-03	1.05E-03	1.07E-03	1.29E-03	1.28E-03	5.00E-04	2.21E-04	2.31E-04	6.35E-04	2.48E-04	2.60E-04	1.41E-03	9.13E-04									2.24E-07	0.22
552477.22	4172111.6	552477.22	4172111.6	1.5	1.03E-02	7.10E-04	7.10E-04	3.47E-04	9.46E-05	2.83E-04	7.08E-04	7.08E-04	2.11E-04	2.68E-04	7.66E-04	3.84E-03	4.02E-03	1.62E-03	1.12E-03	1.14E-03	1.36E-03	1.35E-03	5.24E-04	2.33E-04	2.33E-04	6.69E-04	2.60E-04	2.60E-04	1.49E-03	9.87E-04									2.37E-07	0.24
552497.22	4172111.6	552497.22	4172111.6	1.5	1.03E-02	7.58E-04	7.58E-04	3.64E-04	9.37E-05	2.80E-04	7.56E-04	7.56E-04	2.34E-04	2.59E-04	8.17E-04	3.84E-03	4.03E-03	1.72E-03	1.19E-03	1.22E-03	1.44E-03	1.44E-03	5.61E-04	2.46E-04	2.46E-04	7.09E-04	2.74E-04	2.75E-04	2.00E-03	1.15E-03	2.21E-03	7.39E-04	1.68E-03	1.08E-03					2.46E-07	0.25
552517.22	4172111.6	552517.22	4172111.6	1.5	7.95E-03	8.19E-04	8.19E-04	3.88E-04	9.39E-05	2.81E-04	8.17E-04	8.16E-04	2.46E-04	2.51E-04	8.80E-04	3.68E-03	3.86E-03	1.83E-03	1.30E-03	1.33E-03	1.54E-03	1.55E-03	6.02E-04	2.61E-04	2.62E-04	7.57E-04	2.92E-04	2.92E-04	2.22E-03	1.24E-03	2.46E-03	8.04E-04	1.88E-03	1.20E-03					2.48E-07	0.25
552537.22	4172111.6	552537.22	4172111.6	1.5	6.71E-03	8.75E-04	8.75E-04	4.08E-04	9.34E-05	2.79E-04	8.72E-04	8.72E-04	2.61E-04	2.40E-04	9.39E-04	3.77E-03	3.95E-03	1.93E-03	1.38E-03	1.42E-03	1.62E-03	1.66E-03	6.41E-04	2.79E-04	2.79E-04	8.04E-04	3.08E-04	3.08E-04	2.43E-03	1.32E-03	2.51E-03	8.53E-04	2.07E-03	1.31E-03					2.55E-07	0.26
552557.22	4172111.6	552557.22	4172111.6	1.5	5.56E-03	9.44E-04	9.44E-04	4.37E-04	9.41E-05	2.82E-04	9.41E-04	9.41E-04	2.49E-04	2.29E-04	1.01E-03	3.75E-03	3.94E-03	2.04E-03	1.49E-03	1.54E-03	1.73E-03	1.76E-03	6.90E-04	2.99E-04	2.98E-04	8.62E-04	3.30E-04	3.30E-04	2.46E-03	1.39E-03	2.66E-03	9.08E-04	2.31E-03	1.45E-03					2.63E-07	0.26
552577.22	4172111.6	552577.22	4172111.6	1.5	4.59E-03	1.04E-03	1.04E-03	4.80E-04	9.68E-05	2.90E-04	1.03E-03	1.03E-03	2.61E-04	2.20E-04	1.09E-03	3.61E-03	3.81E-03	2.13E-03	1.60E-03	1.65E-03	1.87E-03	1.92E-03	7.56E-04	3.24E-04	3.24E-04	9.39E-04	3.57E-04	3.58E-04	2.68E-03	1.48E-03	2.81E-03	9.76E-04	2.65E-03	1.66E-03					2.74E-07	0.27
552597.22	4172111.6	552597.22	4172111.6	1.5	3.97E-03	1.13E-03	1.13E-03	5.24E-04	9.98E-05	2.98E-04	1.12E-03	1.12E-03	2.74E-04	2.13E-04	1.18E-03	3.47E-03	3.68E-03	2.23E-03	1.71E-03	1.77E-03	2.01E-03	2.08E-03	8.23E-04	3.51E-04	3.51E-04	1.03E-03	3.85E-04	3.87E-04	2.91E-03	1.58E-03	3.01E-03	1.06E-03	3.03E-03	1.90E-03					2.85E-07	0.28
552617.22	4172111.6	552617.22	4172111.6	1.5	3.46E-03	1.26E-03	1.25E-03	5.86E-04	1.05E-04	3.13E-04	1.25E-03	1.25E-03	2.91E-04	1.99E-04	1.33E-03	3.52E-03	3.70E-03	2.50E-03	2.00E-03	2.08E-03	2.35E-03	2.38E-03	9.15E-04	3.87E-04	3.87E-04	1.12E-03	4.23E-04	4.23E-04	2.75E-03	1.60E-03	3.01E-03	1.10E-03	3.50E-03	2.16E-03					3.02E-07	0.30
552637.22	4172111.6	552637.22	4172111.6	1.5	3.04E-03	1.41E-03	1.41E-03	6.70E-04	1.12E-04	3.35E-04	1.41E-03	1.41E-03	3.17E-04	1.90E-04	1.50E-03	3.42E-03	3.59E-03	2.70E-03	2.25E-03	2.36E-03	2.42E-03	2.54E-03	1.03E-03	4.32E-04	4.32E-04	1.26E-03	4.70E-04	4.70E-04	2.81E-03	1.67E-03	3.03E-03	1.18E-03	4.13E-03	2.53E-03					3.23E-07	0.32
552657.22	4172111.6	552657.22	4172111.6	1.5	2.68E-03	1.58E-03	1.58E-03	7.54E-04	1.19E-04	3.58E-04	1.58E-03	1.58E-03	3.42E-04	1.82E-04	1.68E-03	3.32E-03	3.49E-03	2.91E-03	2.52E-03	2.65E-03	2.72E-03	2.70E-03	1.17E-03	4.77E-04	4.77E-04	1.41E-03	5.19E-04	5.19E-04	2.87E-03	1.74E-03	3.05E-03	1.27E-03	4.77E-03	2.92E-03					3.52E-07	0.35
552677.22	4172111.6	552677.22	4172111.6	1.5	2.44E-03	1.93E-03	1.93E-03	9.24E-04	1.30E-04	3.91E-04	1.93E-03	1.93E-03	3.68E-04	1.74E-04	1.85E-03	3.22E-03	3.39E-03	3.12E-03	2.79E-03	2.94E-03	3.00E-03	2.86E-03	1.30E-03	5.21E-04	5.21E-04	1.57E-03	5.70E-04	5.70E-04	2.93E-03	1.81E-03	3.07E-03	1.35E-03	5.41E-03	3.31E-03					3.81E-07	0.38
552697.22	4172111.6	552697.22	4172111.6	1.5	2.22E-03	2.29E-03	2.29E-03	1.09E-03	1.42E-04	4.26E-04	2.29E-03	2.29E-03	3.94E-04	1.66E-04	2.04E-03	3.12E-03	3.29E-03	3.33E-03	3.06E-03	3.23E-03	3.28E-03	3.02E-03	1.43E-03	5.66E-04	5.66E-04	1.73E-03	6.22E-04	6.22E-04	2.99E-03	1.88E-03	3.09E-03	1.43E-03	6.04E-03	3.72E-03					4.11E-07	0.41
552717.22	4172111.6	552717.22	4172111.6	1.5	2.02E-03	2.72E-03	2.72E-03	1.29E-03	1.54E-04	4.62E-04	2.71E-03	2.71E-03	4.20E-04	1.61E-04	2.23E-03	3.02E-03	3.19E-03	3.54E-03	3.33E-03	3.52E-03	3.56E-03	3.18E-03	1.57E-03	6.11E-04	6.11E-04	1.89E-03	6.74E-04	6.74E-04	3.05E-03	1.95E-03	3.11E-03	1.51E-03	6.66E-03	4.11E-03					4.50E-07	0.45
552737.22	4172111.6	552737.22	4172111.6	1.5	1.86E-03	2.72E-03	2.72E-03	1.39E-03	1.84E-04	5.49E-04	2.71E-03	2.71E-03	5.67E-04	1.61E-04	2.83E-03	2.54E-03	2.27E-03	4.14E-03	4.33E-03	4.66E-03	4.18E-03	3.65E-03	1.99E-03	8.01E-04	8.01E-04	2.36E-03	8.51E-04	8.52E-04	2.44E-03	1.82E-03	2.94E-03	1.60E-03	1.18E-02	6.59E-03					4.90E-07	0.49
552757.22	4172111.6	552757.22	4172111.6	1.5	1.72E-03	2.87E-03	2.87E-03	1.45E-03	1.90E-04	5.68E-04	2.86E-03	2.86E-03	6.89E-04	1.58E-04	2.99E-03	2.01E-03	2.13E-03	4.28E-03	4.52E-03	4.86E-03	4.31E-03	4.01E-03	2.14E-03	8.43E-04	8.43E-04	2.48E-03	8.97E-04	8.97E-04	2.21E-03	1.74E-03	2.72E-03	1.59E-03	1.27E-02	7.05E-03					5.03E-07	0.50
552777.22	4172111.6	552777.22	4172111.6	1.5	1.59E-03	3.08E-03	3.08E-03	1.57E-03	1.94E-04	5.80E-04	3.07E-03	3.07E-03	8.31E-04	1.56E-04	3.15E-03	1.48E-03	1.56E-03	4.42E-03	4.72E-03	5.07E-03	4.45E-03	4.37E-03	2.30E-03	8.86E-04	8.86E-04	2.61E-03	9.43E-04	9.43E-04	1.53E-03	1.66E-03	2.50E-03	1.58E-03	1.35E-02	7.52E-03					5.16E-07	0.52
552797.22	4172111.6	552797.22	4172111.6	1.5	1.49E-03	2.62E-03	2.62E-03	1.29E-03	1.60E-04	4.80E-04	2.61E-03	2.61E-03	4.89E-04	1.51E-04	2.77E-03	1.58E-03	1.68E-03	3.97E-03	3.84E-03	4.09E-03	3.54E-03	3.94E-03	1.85E-03	7.65E-04	7.64E-04	2.23E-03	8.26E-04	8.26E-04	1.62E-03	1.32E-03	2.61E-03	1.24E-03	1.41E-02	7.09E-03					4.39E-07	0.44
552817.22	4172111.6	552817.22	4172111.6	1.5	1.40E-03	2.59E-03	2.59E-03	1.27E-03	1.58E-04	4.74E-04	2.58E-03	2.58E-03	4.51E-04	1.44E-04	2.58E-03	1.68E-03	1.78E-03	3.80E-03	3.68E-03	3.92E-03	3.38E-03	3.87E-03	1.74E-03	7.47E-04	7.47E-04	2.18E-03	8.13E-04	8.13E-04	1.44E-03	1.13E-03	1.86E-03	1.01E-03	1.49E-02	7.50E-03					4.19E-07	0.42
552837.22	4172111.6	552837.22	4172111.6	1.5	1.31E-03	2.71E-03	2.71E-03	1.08E-03	1.48E-04	4.44E-04	2.70E-03	2.70E-03	4.17E-04	1.40E-04	2.90E-03	1.32E-03	1.40E-03	3.85E-03	3.58E-03	3.80E-03	3.22E-03	3.83E-03	1.72E-03	7.27E-04	7.27E-04	2.13E-03	8.38E-04	8.38E-04	1.29E-03	1.11E-03	1.66E-03	1.08E-03	1.48E-02	7.22E-03					4.18E-07	0.42
552857.22	4172111.6	552857.22	4172111.6	1.5	1.24E-03	2.98E-03	2.97E-03	1.14E-03	1.54E-04	4.61E-04	2.97E-03	2.97E-03	4.70E-04	1.44E-04	3.20E-03	1.26E-03	1.34E-03	3.95E-03	3.74E-03	3.98E-03	3.34E-03	3.73E-03	1.94E-03	8.22E-04	8.22E-04	2.39E-03	9.00E-04	9.00E-04	1.39E-03	1.09E-03	1.58E-03	1.10E-03	1.53E-02	7.46E-03					4.36E-07	0.44
552877.22	4172111.6	552877.22	4172111.6	1.5	1.18E-03	3.40E-03	3.40E-03	1.29E-03	1.60E-04	4.79E-04	3.40E-03	3.40E-03	5.11E-04	1.47E-04	3.68E-03	1.22E-03	1.30E-03	4.15E-03	4.07E-03	4.35E-03	3.48E-03	4.08E-03	2.15E-03	9.05E-04	9.05E-04	2.64E-03	9.95E-04	9.96E-04	1.56E-03	1.17E-03	1.56E-03	1.14E-03	1.60E-02	7.93E-03					4.67E-07	0.47
552897.22	4172111.6	552897.22	4172111.6	1.5	1.13E-03	4.12E-03	4.12E-03	1.53E-03	1.95E-04	5.82E-04	4.11E-03	4.11E-03	5.61E-04	1.61E-04	4.39E-03	1.19E-03	1.27E-03	4.55E-03	4.79E-03	5.16E-03	4.31E-03	4.88E-03	2.52E-03	1.07E-03	1.07E-03	3.11E-03	1.16E-03	1.16E-03	1.52E-03	1.25E-03	1.65E-03	1.37E-03	1.60E-02	8.61E-03					5.43E-07	0.54
552917.22	4172111.6	552917.22	4172111.6	1.5	1.08E-03	5.08E-03	5.07E-03	1.99E-03	2.42E-04	7.25E-04	5.06E-03	5.06E-03	7.75E-04	1.39E-04	5.46E-03	1.38E-03	1.48E-03	5.18E-03	6.00E-03	6.51E-03	5.01E-03	5.90E-03	3.45E-03	1.39E-03	1.39E-03	4.05E-03	1.51E-03	1.51E-03	1.23E-03	1.49E-03	1.88E-03	1.71E-03	1.63E-02	9.27E-03					5.69E-07	0.57
552937.22	4172111.6	552937.22	4172111.6	1.5	9.94E-04	6.08E-03	6.08E-03	2.16E-03	2.90E-04	7.95E-04	6.06E-03	6.06E-03	8.34E-04	1.35E-04	6.57E-03	1.39E-03	1.48E-03	5.43E-03	6.45E-03	7.01E-03	5.86E-03	6.72E-03	3.61E-03	1.51E-03	1.51E-03	4.51E-03	1.65E-03	1.65E-03	1.17E-03	1.54E-03	1.86E-03	1.82E-03	1.75E-02	9.99E-03					7.16E-07	0.72
552977.22	4172111.6	552977.22	4172111.6	1.5	9.46E-04	6.35E-03	6.35E-03	2.09E-03	2.52E-04	7.53E-04	6.33E-03	6.33E-03	8.10E-04	1.30E-04	6.90E-03	1.29E-03	1.39E-03	5.27E-03	6.26E-03	6.80E-03	5.69E-03	6.52E-03	3.67E-03	1.56E-03	1.56E-03	4.52E-03	1.71E-03	1.71E-03	1.10E-03	1.48E-03	1.77E-03	1.76E-03	1.75E-02	9.89E-03					7.14E-07	0.71
552997.22	4172111.6	552997.22	4172111.6	1.5	8.97E-04	6.68E-03	6.68E-03	2.04E-03	2.44E-04	7.30E-04	6.66E-03	6.66E-03	7.76E-04	1.24E-04	7.23E-03	1.20E-03	1.29E-03	5.12E-03	6.07E-03	6.59E-03	5.52E-03	6.32E-03	3.73E-03	1.61E-03	1.61E-03	4.52E-03	1.76E-03	1.76E-03	1.03E-03	1.41E-03	1.68E-03	1.69E-03	1.84E-02	1.03E-02					6.40E-07	0.64
553017.22	4172111.6	553017.22	4172111.6	1.5	8.51E-04	5.98E-03	5.98E-03	1.95E-03	2.38E-04	7.13E-04	5.97E-03	5.97E-03	7.27E-04	1.20E-04	6.51E-03	1.12E-03	1.21E-03	4.91E-03	5.72E-03	6.21E-03	5.21E-03	5.98E-03	3.47E-03	1.51E-03	1.51E-03	4.51E-03	1.81E-03	1.81E-03	9.84E-04	1.32E-03	1.60E-03	1.60E-03	8.45E-04	1.06E-03	1.31E-03	1.32E-03	1.68E-03	5.91E-07	0.59
553037.22	4172111.6	553037.22	4172111.6	1.5	8.06E-04	5.89E-03	5.89E-03	1.22E-03	1.57E-04	4.71E-04	5.89E-03	5.89E-03	4.90E-04	1.27E-04	6.60E-03	8.77E-04	9.40E-04	3.79E-03	3.85E-03	4.11E-03	3.44E-03	3.89E-03	2.98E-03	1.46E-03	1.46E-03	4.39E-03	1.55E-03	1.55E-03	7.34E-04	8.97E-04	1.12E-03	1.03E-03	1.68E-02	8.17E-03					5.46E-07	0.55
553057.22	4172111.6	553057.22	4172111.6	1.5	7.66E-04	5.68E-03	5.68E-03	1.16E-03	1.56E-04	4.68E-04	5.68E-03	5.68E-03	4.26E-04	1.29E-04	6.29E-03	7.88E-04	8.43E-04	3.66E-03	3.72E-03	3.98E-03	3.32E-03	3.77E-03	2.88E-03	1.41E-03	1.41E-03	4.26E-03	1.50E-03	1.50E-03	7.79E-04	8.84E-04	1.09E-03	9.99E-04	1.63E-02	7.90E-03					5.31E-07	0.53
553077.22	4172111.6	553077.22	4172111.6	1.5	7.23E-04	5.03E-03	5.03E-03	8.62E-04	1.19E-04	3.56E-04	5.02E-03	5.02E-03	3.60E-04	1.23E-04	5.58E-03	6.97E-04	7.45E-04	3.06E-03	2.84E-03	3.04E-03	2.73E-03	3.33E-03	2.58E-03	1.34E-03	1.34E-03	3.75E-03	1.34E-03	1.34E-03	5.72E-04	6.57E-04	8.44E-04	7.99E-04	1.35E-02	6.37E-03					4.46E-07	0.45
553097.22	4172111.6	553097.22	4172111.6	1.5	6.77E-04	4.28E-03	4.28E-03	6.96E-04	1.00E-04	2.99E-04	4.28E-03	4.28E-03	2.98E-04	1.19E-04	4.85E-03	6.07E-04	6.48E-04	2.67E-03	2.35E-03	2.48E-03	2.11E-03	2.33E-03	2.66E-03	1.30E-03	1.30E-03	3.65E-03	1.52E-03	1.52E-03	4.91E-04	5.41E-04	7.09E-04	5.99E-04	1.06E-02	5.02E-03					3.82E-07	0.38
553117.22	4172111.6	553117.22	4172111.6	1.5	6.45E-04	4.20E-03	4.20E-03	6.19E-04	9.07E-05	2.72E-04	4.20E-03	4.20E-03	2.68E-04	1.16E-04	4.76E-03	5.58E-04	5.95E-04	2.47E-03	2.16E-03	2.28E-03	1.91E-03	2.09E-03	2.73E-03	1.30E-03	1.30E-03	3.80E-03	1.50E-03	1.50E-03	4.40E-04	4.82E-04	6.38E-04	5.29E-04	9.56E-03	4.64E-03					3.47E-07	0.37
553137.22	4172111.6	553137.22	4172111.6	1.5	6.14E-04	4.08E-03	4.08E-03	5.49E-04	8.31E-05	2.49E-04	4.08E-03	4.08E-03	2.45E-04	1.17E-04	4.66E-03	5.16E-04	5.50E-04	2.30E-03	1.91E-03	2.00E-03	1.75E-03	1.90E-03	2.74E-03	1.27E-03	1.27E-03	3.93E-03	1.63E-03	1.63E-03	4.09E-04	4.35E-04	5.80E-04	4.73E-04	8.77E-03	4.26E-03					3.50E-07	0.35
553157.22	4172111.6	553157.22	4172111.6	1.5	5.92E-04	4.31E-03	4.31E-03	5.13E-04	7.89E-05	2.36E-04	4.31E-03	4.31E-03	2.33E-04	1.18E-04	4.93E-03	4.90E-04	5.22E-04	2.21E-03	1.80E-03	1.88E-03	1.66E-03	1.81E-03	3.00E-03	1.57E-03	1.57E-03	4.37E-03	1.87E-03	1.87E-03	3.86E-04	4.07E-04	5.45E-04	4.42E-04	9.13E-03	4.17E-03					3.61E-07	0.36
553177.22	4172111.6	553177.22	4172111.6	1.5	5.88E-04	4.78E-03	4.78E-03	5.08E-04	7.49E-05	2.24E-04	4.77E-03	4.77E-03	2.44E-04	1.17E-04	5.17E-03	4.98E-04	5.31E-04	2.24E-03	1.82E-03	1.90E-03	1.68E-03	1.84E-03	3.22E-03	1.74E-03	1.74E-03	4.82E-03	2.06E-03	2.06E-03	3.85E-04	4.06E-04	5.43E-04	4.41E-04	9.08E-03	4.15E-03					3.59E-07	0.36
553197.22	4172111.6	553197.22	4172111.6	1.5	5.74E-04	4.86E-03	4.86E-03	5.16E-04	7.99E-05	2.39E-04	4.85E-03	4.85E-03	2.61E-04	1.31E-04	5.57E-03	4.84E-04	5.16E-04	2.32E-03	1.84E-03	1.92E-03	1.75E-03	1.87E-03	3.10E-03	1.61E-03	1.61E-03	4.67E-03	1.91E-03	1.91E-03	3.67E-04	3.87E-04	5.18E-04	4.19E-04	1.08E-02	4.76E-03					3.84E-07	0.38
553217.22	4172111.6	553217.22	4172111.6	1.5	5.58E-04	4.80E-03	4.80E-03	4.90E-04	7.72E-05	2.31E-04	4.79E-03	4.79E-03	2.32E-04	1.34E-04	5.51E-03	4.65E-04	4.96E-04	2.27E-03	1.77E-03	1.84E-03	1.71E-03	1.82E-03	3.19E-03	1.61E-03	1.61E-03	4.53E-03	1.94E-03	1.94E-03	3.67E-04	3.87E-04	5.18E-04	4.19E-04	1.08E-02	4.76E-03					3.84E-07	0.38
553237.22	4172111.6	553237.22	4172111.6	1.5	5.33E-04	4.71E-03	4.71E-03	4.72E-04	2.13E-04	6.34E-04	4.71E-03	4.71E-03	2.15E-04	1.34E-04	4.32E-03	4.60E-04	2.00E-03	2.24E-03	1.75E-03	1.81E-03	1.69E-03	1.80E-03	3.15E-03	1.61E-03	1.61E-03	4.48E-03	2.08E-03	2.08E-03	3.63E-04	3.82E-04	5.12E-04	4.14E-04	1.07E-02	4.70E-03					3.79E-07	0.38
553257.22	4172111.6	553257.22	4172111.6	1.5	5.01E-04	4.73E-03	3.83E-04	6.37E-05	1.91E-04	4.73E-04	4.73E-03	1.92E-04	1.29E-04	5.45E-03	3.91E-04	4.16E-04	1.85E-03	1.40E-03	1.45E-03	1.49E-03	1.35E-03	1.46E-03	2.73E-03	1.33E-03	1.33E-03	3.75E-03	1.54E-03	1.54E-03	2.97E-04	3.08E-04	4.17E-04	3.27E-04	7.94E-03	3.51E-03					3.76E-07	0.38
553277.22	4172111.6	553277.22	4172111.6	1.5	4.84E-04	4.71E-03	4.71E-03	3.56E-04	6.06E-05	1.81E-04	4.71E-03	4.71E-03	1.81E-04	1.29E-04	5.44E-03	3.68E-04	3.94E-04	1.76E-03	1.31E-03	1.35E-03	1.40E-03	1.50E-03	3.03E-03	1.27E-03	1.27E-03	3.64E-03	1.46E-03	1.46E-03	2.79E-04	2.89E-04	3.93E-04	3.04E-04	7.52E-03	3.31E-03					3.73E-07	0.37
553297.22	4172111.6	553297.22	4172111.6	1.5	4.73E-04	4.68E-03	4.68E-03	3.36E-04	5.72E-05	1.71E-04	4.68E-03	4.68E-03	1.71E-04	1.29E-04	5.43E-03	3.47E-04	3.72E-04	1.66E-03	1.24E-03	1.27E-03	1.32E-03	1.42E-03	2.98E-03	1.27E-03	1.27E-03	3.64E-03	1.46E-03	1.46E-03	2.64E-04	2.73E-04	3.71E-04	2.87E-04	7.50E-03	3.31E-03					3.72E-07	0.37
553317.22	4172111.6	553317.22	4172111.6	1.5	4.61E-04	4.65E-03	4.65E-03	3.24E-04	5.77E-05	1.73E-04	4.65E-03	4.65E-03	1.65E-04	1.28E-04	5.41E-03	3.34E-04	3.58E-04	1.57E-03	1.18E-03	1.21E-03	1.25E-03	1.35E-03	2.93E-03	1.21E-03	1.21E-03	3.62E-03	1.39E-03	1.39E-03	2.50E-04	2.58E-04	3.50E-04	2.71E-04	7.47E-03	3.29E-03					3.70E-07	0.37
553337.22	4172111.6	553337.22	4172111.6	1.5	4.46E-04	4.36E-03	4.36E-03	3.03E-04	5.54E-05	1.66E-04	4.36E-03	4.36E-03	1.68E-04	1.39E-04	5.05E-03	3.20E-04	3.50E-04	1.61E-03	1.14E-03	1.17E-03	1.21E-03	1.32E-03	3.78E-03	1.88E-03	1.98E-03	5.48E-03	2.38E-03	2.39E-03	2.52E-04	2.44E-04	3.40E-04	2.56E-04	7.21E-03	3.11E-03					3.47E-07	0.35
553357.22	4172111.6	553357.22	4172111.6	1.5	4.27E-04	4.27E-03	4.27E-03	2.91E-04	5.32E-05	1.59E-04	4.27E-03	4.27E-03	1.57E-04	1.39E-04	4.97E-03	3.07E-04	3.36E-04	1.54E-03	1.10E-03	1.13E-03	1.16E-03	1.27E-03	3.66E-03	1.82E-03	1.92E-03	5.96E-03	2.30E-03	2.31E-03	2.42E-04	2.34E-04	3.26E-04	2.46E-04	6.98E-03	3.01E-03					3.36E-07	0.35
553377.22	4172111.6	553377.22	4172111.6	1.5	4.10E-04	4.38E-03	4.38E-03	2.54E-04	4.96E-05	1.48E-04	4.38E-03	4.38E-03	1.50E-04	1.36E-04	5.08E-03	2.89E-04	3.07E-04	1.39E-03	9.60E-04	9.82E-04	1.59E-03	1.52E-03	4.31E-03	2.28E-03	2.28E-03	6.29E-03	2.75E-03	2.76E-

Diesel Particulate Matter concentration, C $_{DPM}$ (µg/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD	AreaOS_CD	1E1^{-6} CDR$_{life}$	
				2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2027	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2028	2025	2026	2027	2028	Age 16>70	Total
			cmalte g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30							
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE						
552357.22	4172151.6	552357.22	4172151.6	1.5	6.11E-03	4.16E-04	4.38E-04	2.41E-04	8.74E-05	2.61E-04	4.15E-04	4.15E-04	1.89E-04	2.66E-04	4.44E-04	4.44E-04	3.02E-04	2.65E-04	4.83E-04	1.57E-03	1.65E-03	1.02E-03	1.32E-03	1.08E-03	1.00E-03	1.05E-03	7.34E-04	1.41E-04	4.05E-04	1.59E-04	5.00E-04	3.12E-04	5.60E-04	2.31E-04	8.11E-04	5.31E-04		1.14E-07	0.11
552377.22	4172151.6	552377.22	4172151.6	1.5	7.92E-03	4.45E-04	4.45E-04	2.51E-04	8.83E-05	2.64E-04	4.44E-04	4.44E-04	1.92E-04	2.65E-04	4.83E-04	1.57E-03	1.65E-03	1.02E-03	1.32E-03	1.08E-03	1.00E-03	1.05E-03	7.34E-04	1.41E-04	4.05E-04	1.59E-04	5.00E-04	3.12E-04	5.60E-04	2.31E-04	8.11E-04	5.31E-04		1.29E-07	0.13
552397.22	4172151.6	552397.22	4172151.6	1.5	1.16E-02	4.99E-04	4.99E-04	2.74E-04	9.34E-05	2.80E-04	4.98E-04	4.98E-04	2.05E-04	2.77E-04	5.41E-04	1.89E-03	1.99E-03	1.23E-03	7.93E-04	8.03E-04	9.86E-04	9.70E-04	3.78E-04	1.69E-04	1.69E-04	4.85E-04	1.91E-04	1.91E-04	6.79E-04	4.14E-04	7.55E-04	2.99E-04	9.83E-04	6.43E-04		1.56E-07	0.16
552417.22	4172151.6	552417.22	4172151.6	1.5	1.70E-02	6.09E-04	6.08E-04	3.27E-04	1.05E-04	3.15E-04	6.07E-04	6.07E-04	2.45E-04	3.24E-04	6.58E-04	3.76E-03	3.94E-03	1.45E-03	9.64E-04	9.81E-04	1.21E-03	1.20E-03	4.51E-04	2.00E-04	2.00E-04	5.74E-04	2.24E-04	2.24E-04	1.01E-03	5.99E-04	1.11E-03	4.18E-04	1.24E-03	8.09E-04		2.29E-07	0.23
552437.22	4172151.6	552437.22	4172151.6	1.5	1.27E-02	6.42E-04	6.42E-04	3.36E-04	1.03E-04	3.08E-04	6.41E-04	6.41E-04	2.45E-04	3.15E-04	6.96E-04	4.02E-03	4.22E-03	1.52E-03	1.02E-03	1.04E-03	1.27E-03	1.28E-03	4.73E-04	2.09E-04	2.09E-04	6.01E-04	2.34E-04	2.34E-04	1.23E-03	4.58E-04	1.33E-03	4.86E-04	1.52E-03	1.00E-03		2.25E-07	0.22
552457.22	4172151.6	552457.22	4172151.6	1.5	1.29E-02	6.79E-04	6.79E-04	3.45E-04	1.01E-04	3.03E-04	6.78E-04	6.77E-04	2.46E-04	3.06E-04	7.33E-04	4.21E-03	4.42E-03	1.59E-03	1.08E-03	1.10E-03	1.34E-03	1.33E-03	4.98E-04	2.19E-04	2.19E-04	6.31E-04	2.45E-04	2.45E-04	1.24E-03	7.23E-04	1.35E-03	4.98E-04	1.44E-03	9.29E-04		2.35E-07	0.24
552477.22	4172151.6	552477.22	4172151.6	1.5	1.39E-02	7.22E-04	7.22E-04	3.58E-04	9.97E-05	2.98E-04	7.21E-04	7.21E-04	2.48E-04	2.97E-04	7.95E-04	4.32E-03	4.53E-03	1.68E-03	1.15E-03	1.17E-03	1.42E-03	1.41E-03	5.24E-04	2.31E-04	2.31E-04	6.65E-04	2.57E-04	2.58E-04	1.35E-03	7.86E-04	1.47E-03	5.40E-04	1.56E-03	1.01E-03		2.48E-07	0.25
552497.22	4172151.6	552497.22	4172151.6	1.5	1.51E-02	7.66E-04	7.66E-04	3.71E-04	9.88E-05	2.96E-04	7.65E-04	7.65E-04	2.50E-04	2.89E-04	8.57E-04	4.42E-03	4.63E-03	1.77E-03	1.22E-03	1.24E-03	1.49E-03	1.48E-03	5.50E-04	2.43E-04	2.43E-04	7.00E-04	2.70E-04	2.71E-04	1.42E-03	8.52E-04	1.59E-03	5.85E-04	1.68E-03	1.10E-03		2.62E-07	0.25
552517.22	4172151.6	552517.22	4172151.6	1.5	8.48E-03	8.35E-04	8.34E-04	3.99E-04	9.85E-05	2.95E-04	8.32E-04	8.32E-04	2.56E-04	2.79E-04	8.97E-04	4.21E-03	4.42E-03	1.90E-03	1.33E-03	1.36E-03	1.62E-03	1.62E-03	6.00E-04	2.60E-04	2.60E-04	7.51E-04	2.89E-04	2.89E-04	1.56E-03	9.13E-04	1.71E-03	6.30E-04	1.91E-03	1.22E-03		2.49E-07	0.25
552537.22	4172151.6	552537.22	4172151.6	1.5	6.50E-03	9.02E-04	9.03E-04	4.27E-04	9.89E-05	2.96E-04	9.01E-04	9.01E-04	2.61E-04	2.68E-04	9.68E-04	4.20E-03	4.40E-03	2.02E-03	1.44E-03	1.48E-03	1.74E-03	1.75E-03	6.47E-04	2.79E-04	2.79E-04	8.06E-04	3.08E-04	3.08E-04	1.65E-03	9.77E-04	1.82E-03	6.80E-04	2.15E-03	1.36E-03		2.54E-07	0.25
552557.22	4172151.6	552557.22	4172151.6	1.5	5.61E-03	9.74E-04	9.74E-04	4.57E-04	9.94E-05	2.98E-04	9.73E-04	9.73E-04	2.67E-04	2.58E-04	1.04E-03	4.20E-03	4.40E-03	2.14E-03	1.55E-03	1.60E-03	1.86E-03	1.89E-03	6.95E-04	2.98E-04	2.98E-04	8.61E-04	3.27E-04	3.28E-04	1.75E-03	1.04E-03	1.93E-03	7.29E-04	2.38E-03	1.50E-03		2.61E-07	0.26
552577.22	4172151.6	552577.22	4172151.6	1.5	4.50E-03	1.06E-03	1.06E-03	4.95E-04	1.01E-04	3.03E-04	1.06E-03	1.06E-03	2.77E-04	2.44E-04	1.14E-03	4.19E-03	4.40E-03	2.30E-03	1.70E-03	1.76E-03	2.00E-03	2.03E-03	7.57E-04	3.23E-04	3.23E-04	9.36E-04	3.55E-04	3.55E-04	1.77E-03	1.07E-03	1.97E-03	7.66E-04	2.70E-03	1.69E-03		2.72E-07	0.27
552597.22	4172151.6	552597.22	4172151.6	1.5	3.86E-03	1.16E-03	1.16E-03	5.42E-04	1.04E-04	3.12E-04	1.16E-03	1.16E-03	2.89E-04	2.31E-04	1.24E-03	4.18E-03	4.38E-03	2.46E-03	1.87E-03	1.94E-03	2.15E-03	2.20E-03	8.19E-04	3.51E-04	3.51E-04	1.02E-03	3.84E-04	3.85E-04	1.82E-03	1.12E-03	2.02E-03	8.14E-04	3.08E-03	1.92E-03		2.85E-07	0.28
552617.22	4172151.6	552617.22	4172151.6	1.5	3.28E-03	1.27E-03	1.27E-03	5.91E-04	1.06E-04	3.19E-04	1.27E-03	1.27E-03	2.99E-04	2.19E-04	1.34E-03	4.17E-03	4.37E-03	2.62E-03	2.04E-03	2.13E-03	2.31E-03	2.38E-03	8.82E-04	3.79E-04	3.79E-04	1.09E-03	4.14E-04	4.15E-04	1.88E-03	1.17E-03	2.08E-03	8.75E-04	3.50E-03	2.15E-03		3.02E-07	0.30
552637.22	4172151.6	552637.22	4172151.6	1.5	2.98E-03	1.47E-03	1.47E-03	6.58E-04	1.17E-04	3.51E-04	1.46E-03	1.46E-03	3.37E-04	2.10E-04	1.55E-03	4.03E-03	4.23E-03	2.89E-03	2.37E-03	2.48E-03	2.60E-03	2.72E-03	1.05E-03	4.35E-04	4.35E-04	1.27E-03	4.71E-04	4.71E-04	1.89E-03	1.22E-03	2.15E-03	9.49E-04	4.25E-03	2.62E-03		3.24E-07	0.32
552657.22	4172151.6	552657.22	4172151.6	1.5	2.67E-03	1.70E-03	1.70E-03	8.31E-04	1.30E-04	3.89E-04	1.70E-03	1.70E-03	3.81E-04	2.02E-04	1.88E-03	3.88E-03	4.08E-03	3.19E-03	2.77E-03	2.92E-03	2.96E-03	3.13E-03	1.22E-03	5.01E-04	5.01E-04	1.47E-03	5.39E-04	5.39E-04	1.93E-03	1.30E-03	2.22E-03	1.05E-03	5.19E-03	3.19E-03		3.56E-07	0.36
552677.22	4172151.6	552677.22	4172151.6	1.5	2.42E-03	2.04E-03	2.04E-03	1.10E-03	1.48E-04	4.43E-04	2.04E-03	2.03E-03	4.49E-04	1.94E-04	2.26E-03	3.74E-03	3.94E-03	3.55E-03	3.22E-03	3.41E-03	3.36E-03	3.59E-03	1.42E-03	5.78E-04	5.78E-04	1.70E-03	6.22E-04	6.23E-04	1.98E-03	1.41E-03	2.31E-03	1.20E-03	6.50E-03	3.84E-03		3.92E-07	0.40
552697.22	4172151.6	552697.22	4172151.6	1.5	2.21E-03	2.54E-03	2.54E-03	1.38E-03	1.80E-04	5.40E-04	2.53E-03	2.53E-03	5.55E-04	1.88E-04	2.66E-03	3.47E-03	3.66E-03	4.13E-03	3.72E-03	3.94E-03	3.77E-03	4.03E-03	1.60E-03	6.56E-04	6.56E-04	1.94E-03	7.06E-04	7.07E-04	2.03E-03	1.54E-03	2.39E-03	1.36E-03	8.38E-03	5.21E-03		4.72E-07	0.47
552717.22	4172151.6	552717.22	4172151.6	1.5	2.04E-03	3.18E-03	3.18E-03	1.73E-03	2.18E-04	6.54E-04	3.17E-03	3.17E-03	6.94E-04	1.82E-04	3.13E-03	3.22E-03	3.40E-03	4.80E-03	4.32E-03	4.58E-03	4.18E-03	4.47E-03	1.78E-03	7.61E-04	7.61E-04	2.18E-03	8.19E-04	8.20E-04	2.08E-03	1.67E-03	2.47E-03	1.52E-03	1.03E-02	6.68E-03		5.58E-07	0.56
552737.22	4172151.6	552737.22	4172151.6	1.5	1.88E-03	2.77E-03	2.77E-03	1.42E-03	1.58E-04	4.74E-04	2.76E-03	2.76E-03	6.04E-04	1.77E-04	2.89E-03	2.62E-03	2.77E-03	4.43E-03	4.49E-03	4.81E-03	4.37E-03	4.81E-03	2.03E-03	7.98E-04	7.97E-04	2.35E-03	8.45E-04	8.45E-04	1.67E-03	1.45E-03	2.55E-03	1.42E-03	1.21E-02	6.74E-03		4.93E-07	0.49
552757.22	4172151.6	552757.22	4172151.6	1.5	1.75E-03	3.30E-03	3.30E-03	1.73E-03	2.20E-04	6.59E-04	3.29E-03	3.29E-03	6.94E-04	1.74E-04	3.42E-03	2.48E-03	2.63E-03	4.96E-03	5.33E-03	5.75E-03	5.11E-03	5.71E-03	2.38E-03	9.43E-04	9.42E-04	2.78E-03	9.92E-04	9.93E-04	1.63E-03	1.57E-03	2.60E-03	1.63E-03	1.36E-02	7.80E-03		5.63E-07	0.56
552777.22	4172151.6	552777.22	4172151.6	1.5	1.65E-03	3.84E-03	3.84E-03	2.01E-03	2.32E-04	6.95E-04	3.83E-03	3.83E-03	7.08E-04	1.71E-04	4.00E-03	2.34E-03	2.48E-03	5.57E-03	6.34E-03	6.85E-03	5.91E-03	6.71E-03	2.77E-03	1.12E-03	1.11E-03	3.29E-03	1.17E-03	1.17E-03	1.58E-03	1.72E-03	2.70E-03	1.86E-03	1.54E-02	8.98E-03		6.47E-07	0.65
552797.22	4172151.6	552797.22	4172151.6	1.5	1.56E-03	4.44E-03	4.44E-03	2.34E-03	2.46E-04	7.38E-04	4.44E-03	4.44E-03	7.29E-04	1.79E-04	4.66E-03	2.29E-03	2.43E-03	6.29E-03	7.49E-03	8.09E-03	6.77E-03	7.82E-03	3.23E-03	1.32E-03	1.31E-03	3.84E-03	1.38E-03	1.38E-03	1.54E-03	1.92E-03	2.84E-03	2.14E-03	1.77E-02	1.03E-02		7.44E-07	0.75
552817.22	4172151.6	552817.22	4172151.6	1.5	1.47E-03	5.24E-03	5.24E-03	2.73E-03	2.61E-04	7.84E-04	5.24E-03	5.24E-03	7.51E-04	1.88E-04	5.42E-03	2.25E-03	2.39E-03	7.09E-03	8.84E-03	9.55E-03	7.74E-03	8.94E-03	3.69E-03	1.52E-03	1.51E-03	4.39E-03	1.59E-03	1.59E-03	1.50E-03	2.13E-03	2.98E-03	2.43E-03	2.03E-02	1.18E-02		8.51E-07	0.85
552837.22	4172151.6	552837.22	4172151.6	1.5	1.38E-03	6.20E-03	6.20E-03	3.19E-03	2.77E-04	8.32E-04	6.20E-03	6.20E-03	7.73E-04	1.98E-04	6.30E-03	2.21E-03	2.36E-03	8.04E-03	1.04E-02	1.12E-02	8.77E-03	1.02E-02	4.21E-03	1.73E-03	1.72E-03	5.02E-03	1.81E-03	1.81E-03	1.46E-03	2.35E-03	3.13E-03	2.74E-03	2.30E-02	1.34E-02		9.64E-07	0.96
552857.22	4172151.6	552857.22	4172151.6	1.5	1.30E-03	7.34E-03	7.34E-03	3.74E-03	2.95E-04	8.84E-04	7.34E-03	7.34E-03	8.00E-04	2.09E-04	7.45E-03	2.17E-03	2.32E-03	9.31E-03	1.23E-02	1.33E-02	1.01E-02	1.19E-02	4.89E-03	2.01E-03	2.00E-03	5.83E-03	2.10E-03	2.10E-03	1.42E-03	2.58E-03	3.29E-03	3.09E-03	2.60E-02	1.52E-02		1.09E-06	1.09
552877.22	4172151.6	552877.22	4172151.6	1.5	1.23E-03	8.51E-03	8.51E-03	4.34E-03	3.13E-04	9.39E-04	8.51E-03	8.51E-03	8.26E-04	2.20E-04	8.81E-03	2.13E-03	2.28E-03	1.08E-02	1.46E-02	1.57E-02	1.17E-02	1.39E-02	5.68E-03	2.33E-03	2.32E-03	6.77E-03	2.44E-03	2.44E-03	1.38E-03	2.84E-03	3.49E-03	3.49E-03	2.94E-02	1.72E-02		1.24E-06	1.24
552897.22	4172151.6	552897.22	4172151.6	1.5	1.16E-03	9.86E-03	9.86E-03	5.03E-03	3.32E-04	9.96E-04	9.86E-03	9.86E-03	8.51E-04	2.31E-04	1.02E-02	2.09E-03	2.24E-03	1.26E-02	1.73E-02	1.86E-02	1.34E-02	1.59E-02	6.51E-03	2.67E-03	2.66E-03	7.75E-03	2.79E-03	2.79E-03	1.34E-03	3.14E-03	3.70E-03	3.91E-03	3.31E-02	1.94E-02		1.41E-06	1.41
552917.22	4172151.6	552917.22	4172151.6	1.5	1.10E-03	1.14E-02	1.14E-02	5.83E-03	3.53E-04	1.06E-03	1.14E-02	1.14E-02	8.77E-04	2.43E-04	1.18E-02	2.06E-03	2.21E-03	1.46E-02	2.04E-02	2.19E-02	1.53E-02	1.81E-02	7.43E-03	3.05E-03	3.04E-03	8.74E-03	3.15E-03	3.15E-03	1.31E-03	3.46E-03	3.93E-03	4.35E-03	3.73E-02	2.18E-02		1.61E-06	1.61
552937.22	4172151.6	552937.22	4172151.6	1.5	1.04E-03	1.32E-02	1.32E-02	6.76E-03	3.75E-04	1.13E-03	1.32E-02	1.32E-02	9.06E-04	2.56E-04	1.36E-02	2.03E-03	2.18E-03	1.68E-02	2.40E-02	2.58E-02	1.74E-02	2.06E-02	8.45E-03	3.48E-03	3.47E-03	9.84E-03	3.57E-03	3.57E-03	1.29E-03	3.84E-03	4.22E-03	4.85E-03	4.21E-02	2.47E-02		1.84E-06	1.84
552957.22	4172151.6	552957.22	4172151.6	1.5	9.98E-04	1.53E-02	1.53E-02	7.84E-03	3.98E-04	1.20E-03	1.53E-02	1.53E-02	9.36E-04	2.69E-04	1.57E-02	2.00E-03	2.15E-03	1.93E-02	2.80E-02	3.01E-02	1.97E-02	2.34E-02	9.61E-03	4.00E-03	3.99E-03	1.10E-02	4.01E-03	4.01E-03	1.24E-03	4.25E-03	4.53E-03	5.39E-03	4.73E-02	2.79E-02		2.08E-06	2.08
552977.22	4172151.6	552977.22	4172151.6	1.5	9.45E-04	7.81E-03	7.80E-03	2.84E-03	3.32E-04	9.94E-04	7.79E-03	7.78E-03	1.09E-03	1.49E-04	8.41E-03	1.58E-03	1.70E-03	6.76E-03	8.40E-03	9.16E-03	7.65E-03	8.81E-03	4.36E-03	1.78E-03	1.78E-03	5.21E-03	1.90E-03	1.90E-03	1.22E-03	1.88E-03	2.12E-03	2.33E-03	2.01E-02	1.21E-02		9.97E-07	0.90
552997.22	4172151.6	552997.22	4172151.6	1.5	9.03E-04	7.93E-03	7.93E-03	2.90E-03	3.30E-04	9.91E-04	7.91E-03	7.91E-03	1.08E-03	1.54E-04	8.54E-03	1.56E-03	1.68E-03	6.86E-03	8.53E-03	9.30E-03	7.56E-03	8.70E-03	4.43E-03	1.80E-03	1.80E-03	5.28E-03	1.94E-03	1.94E-03	1.21E-03	1.86E-03	2.07E-03	2.28E-03	1.96E-02	1.18E-02		9.76E-07	0.89
553037.22	4172151.6	553037.22	4172151.6	1.5	8.47E-04	7.18E-03	7.18E-03	2.54E-03	3.27E-04	7.69E-04	7.16E-03	7.16E-03	8.34E-04	1.44E-04	7.85E-03	1.26E-03	1.35E-03	5.56E-03	6.47E-03	7.02E-03	5.85E-03	6.70E-03	3.60E-03	1.56E-03	1.56E-03	4.53E-03	1.70E-03	1.71E-03	9.61E-04	1.43E-03	1.64E-03	1.76E-03	1.52E-02	9.16E-03		7.51E-07	0.75
553057.22	4172151.6	553057.22	4172151.6	1.5	8.01E-04	6.77E-03	6.77E-03	1.73E-03	2.13E-04	6.38E-04	6.76E-03	6.76E-03	6.86E-04	1.43E-04	7.46E-03	1.07E-03	1.16E-03	4.89E-03	5.35E-03	5.78E-03	5.02E-03	5.48E-03	3.29E-03	1.43E-03	1.42E-03	4.11E-03	1.58E-03	1.58E-03	8.30E-04	1.18E-03	1.43E-03	1.47E-03	1.25E-02	7.68E-03		6.65E-07	0.67
553077.22	4172151.6	553077.22	4172151.6	1.5	7.50E-04	6.13E-03	6.13E-03	1.58E-03	2.07E-04	6.20E-04	6.11E-03	6.11E-03	6.04E-04	1.41E-04	6.87E-03	9.54E-04	1.04E-03	4.38E-03	4.68E-03	5.06E-03	4.47E-03	4.88E-03	3.02E-03	1.31E-03	1.31E-03	3.77E-03	1.45E-03	1.45E-03	7.32E-04	1.01E-03	1.24E-03	1.29E-03	1.13E-02	6.97E-03		6.04E-07	0.56
553097.22	4172151.6	553097.22	4172151.6	1.5	7.09E-04	5.46E-03	5.46E-03	1.04E-03	1.38E-04	4.13E-04	5.46E-03	5.42E-03	4.32E-04	1.40E-04	6.14E-03	7.66E-04	8.20E-04	3.60E-03	3.40E-03	3.62E-03	3.04E-03	3.24E-03	2.61E-03	1.20E-03	1.20E-03	3.42E-03	1.32E-03	1.32E-03	4.88E-04	6.06E-04	7.51E-04	7.02E-04	1.33E-02	6.26E-03		4.89E-07	0.49
553117.22	4172151.6	553117.22	4172151.6	1.5	6.71E-04	4.81E-03	4.80E-03	8.42E-04	1.17E-04	3.49E-04	4.80E-03	4.80E-03	3.61E-04	1.38E-04	5.42E-03	6.71E-04	7.13E-04	3.20E-03	2.85E-03	3.01E-03	2.55E-03	2.82E-03	2.43E-03	1.14E-03	1.14E-03	3.24E-03	1.32E-03	1.32E-03	4.88E-04	6.06E-04	7.51E-04	7.02E-04	1.33E-02	6.26E-03		4.25E-07	0.43
553137.22	4172151.6	553137.22	4172151.6	1.5	6.32E-04	4.20E-03	4.20E-03	6.93E-04	1.13E-04	3.38E-04	4.20E-03	4.20E-03	3.04E-04	1.36E-04	4.70E-03	6.28E-04	6.66E-04	2.77E-03	2.36E-03	2.50E-03	2.14E-03	2.36E-03	2.16E-03	1.08E-03	1.08E-03	3.08E-03	1.26E-03	1.26E-03	4.64E-04	5.89E-04	7.26E-04	6.80E-04	1.33E-02	6.26E-03		3.97E-07	0.37
553157.22	4172151.6	553157.22	4172151.6	1.5	6.08E-04	4.21E-03	4.21E-03	6.29E-04	9.26E-05	2.77E-04	4.20E-03	4.20E-03	2.84E-04	1.36E-04	4.78E-03	5.51E-04	5.90E-04	2.70E-03	2.72E-03	2.32E-03	2.03E-03	2.20E-03	2.08E-03	1.11E-03	1.11E-03	3.12E-03	1.30E-03	1.30E-03	3.94E-04	4.63E-04	5.89E-04	5.26E-04	1.12E-02	5.32E-03		3.62E-07	0.36
553177.22	4172151.6	553177.22	4172151.6	1.5	6.02E-04	5.39E-03	5.39E-03	6.46E-04	9.49E-05	2.84E-04	5.39E-03	5.39E-03	2.94E-04	1.36E-04	6.17E-03	5.56E-04	5.94E-04	2.83E-03	2.30E-03	2.40E-03	2.11E-03	2.28E-03	2.44E-03	1.21E-03	1.21E-03	3.41E-03	1.42E-03	1.42E-03	4.01E-04	4.74E-04	6.01E-04	5.39E-04	1.55E-02	6.74E-03		4.25E-07	0.43
553197.22	4172151.6	553197.22	4172151.6	1.5	5.85E-04	5.46E-03	5.46E-03	6.14E-04	9.49E-05	2.84E-04	5.46E-03	5.46E-03	2.94E-04	1.36E-04	6.17E-03	5.56E-04	5.94E-04	2.68E-03	2.08E-03	2.17E-03	2.11E-03	2.28E-03	2.44E-03	1.21E-03	1.21E-03	3.41E-03	1.42E-03	1.42E-03	4.01E-04	4.74E-04	6.01E-04	5.39E-04	1.55E-02	6.74E-03		4.25E-07	0.43
553217.22	4172151.6	553217.22	4172151.6	1.5	5.67E-04	5.20E-03	5.19E-03	5.49E-04	8.66E-05	2.53E-04	5.19E-03	5.19E-03	2.63E-04	1.34E-04	5.96E-03	4.98E-04	5.31E-04	2.66E-03	2.03E-03	2.11E-03	1.92E-03	2.04E-03	2.38E-03	1.19E-03	1.18E-03	3.32E-03	1.40E-03	1.40E-03	3.59E-04	4.09E-04	5.28E-04	4.58E-04	1.50E-02	6.38E-03		4.01E-07	0.40
553237.22	4172151.6	553237.22	4172151.6	1.5	5.39E-04	5.32E-03	5.32E-03	4.76E-04	7.59E-05	2.27E-04	5.32E-03	5.32E-03	2.36E-04	1.31E-04	6.12E-03	4.54E-04	4.84E-04	2.42E-03	1.79E-03	1.85E-03	1.76E-03	1.85E-03	2.45E-03	1.23E-03	1.23E-03	3.43E-03	1.46E-03	1.46E-03	3.23E-04	3.58E-04	4.68E-04	3.97E-04	1.53E-02	6.38E-03		3.96E-07	0.40
553257.22	4172151.6	553257.22	4172151.6	1.5	5.11E-04	5.42E-03	5.42E-03	4.16E-04	6.66E-05	1.99E-04	5.42E-03	5.42E-03	2.10E-04	1.29E-04	6.27E-03	4.13E-04	4.40E-04	2.18E-03	1.68E-03	1.73E-03	1.68E-03	1.76E-03	2.52E-03	1.26E-03	1.26E-03	3.53E-03	1.50E-03	1.50E-03	2.97E-04	3.14E-04	4.11E-04	3.47E-04	1.56E-02	6.49E-03		3.94E-07	0.39
553277.22	4172151.6	553277.22	4172151.6	1.5	4.92E-04	4.45E-03	4.45E-03	3.70E-04	6.36E-05	1.90E-04	4.45E-03	4.45E-03	1.97E-04	1.49E-04	5.13E-03	3.86E-04	4.10E-04	2.04E-03	1.43E-03	1.47E-03	1.58E-03	1.61E-03	2.56E-03	1.31E-03	1.31E-03	3.65E-03	1.57E-03	1.57E-03	2.62E-04	2.73E-04	3.85E-04	3.01E-04	1.59E-02	6.60E-03		3.41E-07	0.34
553297.22	4172151.6	553297.22	4172151.6	1.5	4.83E-04

Diesel Particulate Matter concentration, C $_{pm}$ (µg/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CB	AreaOS_CB	AreaOS_CB	1E1^{-6} CSF$_{inh}$	
				2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027	2028	2029	2030	2031	Age 16<70	Total
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30								
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE							
552277.22	4172191.6	552277.22	4172191.6	1.5	2.69E-03	2.89E-04	2.89E-04	1.93E-04	7.99E-05	2.39E-04	2.88E-04	2.88E-04	1.68E-04	2.72E-04	3.14E-04	6.84E-04	7.18E-04	8.32E-04	4.99E-04	4.99E-04	6.24E-04	6.05E-04	2.08E-04	9.17E-05	9.16E-05	2.63E-04	1.03E-04	1.02E-04	2.43E-04	1.64E-04	2.80E-04	1.32E-04	5.62E-04	3.67E-04			7.13E-08	0.07	
552297.22	4172191.6	552297.22	4172191.6	1.5	3.32E-03	3.54E-04	3.13E-04	2.03E-04	8.14E-05	2.44E-04	3.13E-04	3.13E-04	1.82E-04	2.77E-04	3.40E-04	8.15E-04	8.58E-04	8.82E-04	5.35E-04	5.36E-04	6.70E-04	6.50E-04	2.26E-04	1.00E-04	1.00E-04	2.88E-04	1.13E-04	1.13E-04	2.66E-04	1.77E-04	3.22E-04	1.48E-04	6.12E-04	3.99E-04			7.96E-08	0.08	
552317.22	4172191.6	552317.22	4172191.6	1.5	4.21E-03	3.43E-04	3.43E-04	2.15E-04	8.40E-05	2.51E-04	3.42E-04	3.42E-04	1.88E-04	2.82E-04	3.72E-04	9.89E-04	1.04E-03	9.36E-04	5.77E-04	5.79E-04	7.23E-04	7.04E-04	2.50E-04	1.11E-04	1.11E-04	3.19E-04	1.25E-04	1.25E-04	3.27E-04	2.14E-04	3.73E-04	1.68E-04	6.69E-04	4.38E-04			9.03E-08	0.09	
552337.22	4172191.6	552337.22	4172191.6	1.5	6.40E-03	4.13E-04	4.12E-04	2.51E-04	9.56E-05	2.86E-04	4.12E-04	4.12E-04	2.09E-04	3.06E-04	4.48E-04	1.35E-03	1.42E-03	1.07E-03	6.71E-04	6.76E-04	8.43E-04	8.24E-04	3.11E-04	1.39E-04	1.39E-04	3.99E-04	1.57E-04	1.57E-04	4.31E-04	2.77E-04	4.85E-04	2.12E-04	8.72E-04	5.17E-04			1.15E-07	0.12	
552357.22	4172191.6	552357.22	4172191.6	1.5	8.21E-03	4.43E-04	4.43E-04	2.63E-04	9.75E-05	2.92E-04	4.42E-04	4.42E-04	2.14E-04	3.09E-04	4.60E-04	1.63E-03	1.73E-03	1.13E-03	7.17E-04	7.23E-04	9.02E-04	8.83E-04	3.34E-04	1.50E-04	1.49E-04	4.28E-04	1.69E-04	1.68E-04	4.62E-04	2.96E-04	5.19E-04	2.26E-04	9.33E-04	5.54E-04			1.31E-07	0.13	
552377.22	4172191.6	552377.22	4172191.6	1.5	1.06E-02	4.78E-04	4.78E-04	2.76E-04	9.93E-05	2.97E-04	4.77E-04	4.77E-04	2.20E-04	3.12E-04	4.68E-04	1.91E-03	2.01E-03	1.20E-03	7.68E-04	7.76E-04	9.70E-04	9.50E-04	3.58E-04	1.60E-04	1.60E-04	4.60E-04	1.81E-04	1.81E-04	5.41E-04	3.42E-04	5.60E-04	2.57E-04	9.20E-04	6.07E-04			1.49E-07	0.15	
552397.22	4172191.6	552397.22	4172191.6	1.5	1.90E-02	5.76E-04	5.76E-04	3.25E-04	1.12E-04	3.35E-04	5.75E-04	5.74E-04	2.57E-04	3.57E-04	6.23E-04	3.58E-03	3.78E-03	1.40E-03	9.20E-04	9.30E-04	1.18E-03	1.16E-03	4.23E-04	1.88E-04	1.88E-04	5.39E-04	2.20E-04	2.19E-04	7.29E-04	4.52E-04	8.16E-04	3.34E-04	1.14E-03	7.51E-04			2.21E-07	0.22	
552417.22	4172191.6	552417.22	4172191.6	1.5	3.39E-02	6.18E-04	6.17E-04	3.47E-04	1.20E-04	3.58E-04	6.17E-04	6.17E-04	2.75E-04	3.82E-04	6.68E-04	6.39E-03	6.75E-03	1.67E-03	1.10E-03	1.11E-03	1.41E-03	1.39E-03	5.06E-04	2.25E-04	2.25E-04	6.45E-04	2.63E-04	2.62E-04	9.08E-04	5.55E-04	1.09E-03	4.45E-04	1.36E-03	8.80E-04			2.72E-07	0.27	
552437.22	4172191.6	552437.22	4172191.6	1.5	1.39E-02	6.52E-04	6.52E-04	3.67E-04	1.09E-04	3.27E-04	6.51E-04	6.50E-04	2.66E-04	3.52E-04	7.04E-04	4.33E-03	4.53E-03	1.57E-03	1.04E-03	1.06E-03	1.33E-03	1.31E-03	4.71E-04	2.07E-04	2.07E-04	5.96E-04	2.31E-04	2.31E-04	9.08E-04	5.55E-04	1.01E-03	4.03E-04	1.35E-03	8.80E-04			2.32E-07	0.23	
552457.22	4172191.6	552457.22	4172191.6	1.5	1.42E-02	6.92E-04	6.92E-04	3.58E-04	1.07E-04	3.21E-04	6.91E-04	6.90E-04	2.60E-04	3.43E-04	7.47E-04	4.46E-03	4.67E-03	1.65E-03	1.11E-03	1.13E-03	1.41E-03	1.39E-03	4.97E-04	2.18E-04	2.17E-04	6.27E-04	2.42E-04	2.42E-04	9.04E-04	6.01E-04	1.09E-03	4.32E-04	1.46E-03	9.48E-04			2.42E-07	0.24	
552477.22	4172191.6	552477.22	4172191.6	1.5	1.08E-02	7.43E-04	7.43E-04	3.68E-04	1.05E-04	3.15E-04	7.42E-04	7.41E-04	2.54E-04	3.35E-04	7.89E-04	3.46E-03	3.66E-03	1.70E-03	1.17E-03	1.19E-03	1.48E-03	1.46E-03	5.23E-04	2.29E-04	2.28E-04	6.58E-04	2.54E-04	2.54E-04	9.00E-04	6.47E-04	1.17E-03	4.63E-04	1.58E-03	1.02E-03			2.51E-07	0.25	
552497.22	4172191.6	552497.22	4172191.6	1.5	8.56E-03	7.97E-04	7.96E-04	3.93E-04	1.05E-04	3.15E-04	7.94E-04	7.94E-04	2.74E-04	3.26E-04	8.57E-04	4.41E-03	4.63E-03	1.86E-03	1.28E-03	1.31E-03	1.62E-03	1.60E-03	5.62E-04	2.44E-04	2.44E-04	7.04E-04	2.70E-04	2.70E-04	1.14E-03	6.98E-04	1.27E-03	5.08E-04	1.77E-03	1.13E-03			2.40E-07	0.24	
552517.22	4172191.6	552517.22	4172191.6	1.5	6.92E-03	8.55E-04	8.54E-04	4.14E-04	1.04E-04	3.12E-04	8.52E-04	8.52E-04	2.70E-04	3.14E-04	9.19E-04	4.47E-03	4.69E-03	1.98E-03	1.37E-03	1.41E-03	1.72E-03	1.72E-03	6.00E-04	2.59E-04	2.59E-04	7.48E-04	2.86E-04	2.86E-04	1.20E-03	7.41E-04	1.34E-03	5.43E-04	1.94E-03	1.24E-03			2.45E-07	0.25	
552537.22	4172191.6	552537.22	4172191.6	1.5	5.77E-03	9.18E-04	9.17E-04	4.35E-04	1.03E-04	3.09E-04	9.15E-04	9.15E-04	2.66E-04	3.03E-04	9.81E-04	4.52E-03	4.74E-03	2.11E-03	1.46E-03	1.50E-03	1.84E-03	1.84E-03	6.38E-04	2.75E-04	2.75E-04	7.92E-04	3.02E-04	3.02E-04	1.26E-03	7.84E-04	1.42E-03	5.77E-04	2.14E-03	1.37E-03			2.52E-07	0.25	
552557.22	4172191.6	552557.22	4172191.6	1.5	4.87E-03	9.88E-04	9.87E-04	4.69E-04	1.04E-04	3.12E-04	9.85E-04	9.85E-04	2.87E-04	2.87E-04	1.07E-03	4.52E-03	4.74E-03	2.25E-03	1.61E-03	1.66E-03	1.98E-03	1.98E-03	6.95E-04	2.97E-04	2.96E-04	8.59E-04	3.26E-04	3.26E-04	1.30E-03	8.21E-04	1.47E-03	6.17E-04	2.40E-03	1.52E-03			2.61E-07	0.26	
552577.22	4172191.6	552577.22	4172191.6	1.5	4.19E-03	1.09E-03	1.09E-03	5.10E-04	1.06E-04	3.17E-04	1.09E-03	1.09E-03	2.96E-04	2.73E-04	1.17E-03	4.51E-03	4.73E-03	2.41E-03	1.76E-03	1.82E-03	2.14E-03	2.15E-03	7.57E-04	3.21E-04	3.21E-04	9.32E-04	3.52E-04	3.52E-04	1.39E-03	8.63E-04	1.52E-03	6.60E-04	2.72E-03	1.71E-03			2.73E-07	0.27	
552597.22	4172191.6	552597.22	4172191.6	1.5	3.26E-03	1.20E-03	1.20E-03	5.51E-04	1.06E-04	3.18E-04	1.20E-03	1.20E-03	3.06E-04	2.61E-04	1.28E-03	3.09E-03	3.24E-03	2.57E-03	1.92E-03	1.98E-03	2.32E-03	2.34E-03	8.23E-04	3.47E-04	3.47E-04	1.01E-03	3.82E-04	3.81E-04	1.48E-03	9.05E-04	1.58E-03	7.09E-04	3.11E-03	1.95E-03			2.85E-07	0.28	
552617.22	4172191.6	552617.22	4172191.6	1.5	3.23E-03	1.34E-03	1.34E-03	6.31E-04	1.15E-04	3.43E-04	1.34E-03	1.34E-03	3.29E-04	2.46E-04	1.42E-03	4.42E-03	4.64E-03	2.83E-03	2.19E-03	2.27E-03	2.54E-03	2.60E-03	9.31E-04	3.88E-04	3.88E-04	1.13E-03	4.21E-04	4.22E-04	1.61E-03	9.52E-04	1.63E-03	7.69E-04	3.62E-03	2.26E-03			3.05E-07	0.31	
552637.22	4172191.6	552637.22	4172191.6	1.5	3.88E-03	1.53E-03	1.53E-03	7.20E-04	1.25E-04	3.73E-04	1.53E-03	1.53E-03	3.60E-04	2.45E-04	1.62E-03	5.66E-03	5.95E-03	3.10E-03	2.50E-03	2.62E-03	2.82E-03	3.02E-03	1.08E-03	4.47E-04	4.47E-04	1.28E-03	4.73E-04	4.74E-04	1.84E-03	1.07E-03	1.84E-03	8.69E-04	4.31E-03	2.65E-03			3.38E-07	0.33	
552657.22	4172191.6	552657.22	4172191.6	1.5	4.60E-03	1.78E-03	1.78E-03	8.17E-04	1.37E-04	4.09E-04	1.77E-03	1.77E-03	4.00E-04	2.45E-04	1.86E-03	7.00E-03	7.36E-03	3.41E-03	2.85E-03	3.02E-03	3.15E-03	3.47E-03	1.25E-03	5.09E-04	5.08E-04	1.49E-03	5.44E-04	5.44E-04	2.14E-03	1.25E-03	2.13E-03	1.00E-03	5.09E-03	3.13E-03			3.64E-07	0.36	
552677.22	4172191.6	552677.22	4172191.6	1.5	2.37E-03	2.14E-03	2.14E-03	1.09E-03	1.58E-04	4.74E-04	2.14E-03	2.14E-03	4.81E-04	2.16E-04	2.24E-03	4.01E-03	4.21E-03	3.91E-03	3.57E-03	3.78E-03	3.78E-03	4.04E-03	1.52E-03	6.10E-04	6.09E-04	1.79E-03	6.47E-04	6.48E-04	1.49E-03	1.20E-03	1.85E-03	1.12E-03	6.62E-03	4.15E-03			4.16E-07	0.42	
552697.22	4172191.6	552697.22	4172191.6	1.5	1.88E-03	2.58E-03	2.58E-03	1.32E-03	1.80E-04	5.40E-04	2.58E-03	2.58E-03	5.64E-04	2.04E-04	2.68E-03	3.19E-03	3.35E-03	4.51E-03	4.04E-03	4.28E-03	4.47E-03	4.84E-03	1.75E-03	7.03E-04	7.02E-04	1.94E-03	7.47E-04	7.48E-04	1.01E-03	1.38E-03	1.01E-03	1.28E-03	7.64E-03	4.79E-03			4.80E-07	0.49	
552717.22	4172191.6	552717.22	4172191.6	1.5	2.03E-03	3.63E-03	3.63E-03	2.01E-03	2.54E-04	7.59E-04	3.62E-03	3.62E-03	8.20E-04	2.02E-04	3.74E-03	3.46E-03	3.66E-03	5.55E-03	6.13E-03	6.63E-03	6.09E-03	6.77E-03	2.42E-03	1.07E-03	1.07E-03	2.20E-03	7.92E-04	7.92E-04	1.35E-03	1.25E-03	1.79E-03	1.27E-03	1.19E-02	6.54E-03			6.30E-07	0.63	
552737.22	4172191.6	552737.22	4172191.6	1.5	1.87E-03	2.66E-03	2.66E-03	1.34E-03	1.82E-04	5.45E-04	2.66E-03	2.65E-03	5.61E-04	1.96E-04	2.79E-03	2.77E-03	2.92E-03	4.64E-03	4.38E-03	4.66E-03	4.33E-03	4.72E-03	1.87E-03	7.48E-04	7.47E-04	2.20E-03	7.92E-04	7.92E-04	1.35E-03	1.25E-03	1.79E-03	1.27E-03	1.19E-02	6.54E-03			6.46E-07	0.65	
552757.22	4172191.6	552757.22	4172191.6	1.5	1.75E-03	3.13E-03	3.13E-03	1.72E-03	2.01E-04	6.00E-04	3.12E-03	3.12E-03	6.72E-04	1.97E-04	3.38E-03	2.67E-03	2.81E-03	5.34E-03	5.05E-03	5.38E-03	4.99E-03	5.44E-03	1.93E-03	8.62E-04	8.61E-04	2.54E-03	9.13E-04	9.13E-04	1.56E-03	1.44E-03	2.06E-03	1.46E-03	1.37E-02	7.54E-03			7.44E-07	0.74	
552777.22	4172191.6	552777.22	4172191.6	1.5	1.64E-03	2.76E-03	2.76E-03	1.51E-03	1.78E-04	5.31E-04	2.75E-03	2.75E-03	5.94E-04	1.74E-04	2.98E-03	2.36E-03	2.48E-03	4.71E-03	4.47E-03	4.75E-03	4.41E-03	4.81E-03	1.71E-03	7.61E-04	7.60E-04	2.24E-03	8.06E-04	8.06E-04	1.38E-03	1.27E-03	1.82E-03	1.29E-03	1.21E-02	6.66E-03			6.57E-07	0.66	
552797.22	4172191.6	552797.22	4172191.6	1.5	1.53E-03	2.64E-03	2.64E-03	1.44E-03	1.70E-04	5.08E-04	2.63E-03	2.63E-03	5.68E-04	1.66E-04	2.85E-03	2.26E-03	2.37E-03	4.51E-03	4.28E-03	4.55E-03	4.22E-03	4.60E-03	1.64E-03	7.28E-04	7.27E-04	2.14E-03	7.71E-04	7.71E-04	1.32E-03	1.21E-03	1.74E-03	1.23E-03	1.16E-02	6.37E-03			6.28E-07	0.63	
552817.22	4172191.6	552817.22	4172191.6	1.5	1.44E-03	2.52E-03	2.52E-03	1.37E-03	1.62E-04	4.85E-04	2.51E-03	2.51E-03	5.42E-04	1.58E-04	2.72E-03	2.16E-03	2.26E-03	4.30E-03	4.08E-03	4.34E-03	4.03E-03	4.39E-03	1.56E-03	6.95E-04	6.94E-04	2.04E-03	7.36E-04	7.36E-04	1.26E-03	1.16E-03	1.66E-03	1.18E-03	1.11E-02	6.08E-03			6.00E-07	0.60	
552837.22	4172191.6	552837.22	4172191.6	1.5	1.36E-03	2.89E-03	2.89E-03	1.52E-03	1.58E-04	4.74E-04	2.88E-03	2.88E-03	4.85E-04	1.50E-04	3.10E-03	2.06E-03	2.16E-03	4.66E-03	4.43E-03	4.71E-03	3.98E-03	4.19E-03	1.54E-03	6.63E-04	6.62E-04	1.78E-03	7.36E-04	7.36E-04	1.30E-03	1.03E-03	1.64E-03	1.08E-03	1.55E-02	8.45E-03			5.73E-07	0.57	
552857.22	4172191.6	552857.22	4172191.6	1.5	1.29E-03	3.26E-03	3.26E-03	1.75E-03	1.69E-04	5.05E-04	3.25E-03	3.25E-03	5.22E-04	1.74E-04	3.51E-03	1.46E-03	1.55E-03	4.83E-03	4.27E-03	4.51E-03	3.76E-03	4.17E-03	1.94E-03	7.95E-04	7.96E-04	2.34E-03	8.62E-04	8.63E-04	1.14E-03	9.97E-04	1.31E-03	1.10E-03	1.72E-02	8.34E-03			7.26E-07	0.73	
552877.22	4172191.6	552877.22	4172191.6	1.5	1.23E-03	3.87E-03	3.87E-03	2.01E-03	1.80E-04	5.38E-04	3.86E-03	3.86E-03	5.55E-04	1.86E-04	4.17E-03	1.55E-03	1.65E-03	5.14E-03	4.55E-03	4.80E-03	3.99E-03	4.75E-03	2.21E-03	1.11E-03	1.11E-03	2.66E-03	1.02E-03	1.04E-03	1.20E-03	1.13E-03	1.61E-03	1.17E-03	1.97E-02	9.54E-03			8.31E-07	0.83	
552897.22	4172191.6	552897.22	4172191.6	1.5	1.18E-03	4.93E-03	4.93E-03	2.87E-03	1.80E-04	5.38E-04	4.92E-03	4.92E-03	5.45E-04	1.70E-04	5.30E-03	1.52E-03	1.62E-03	6.08E-03	5.94E-03	6.38E-03	5.28E-03	5.98E-03	2.75E-03	1.31E-03	1.31E-03	3.16E-03	1.08E-03	1.08E-03	1.32E-03	1.03E-03	1.33E-03	1.61E-03	1.57E-03	1.87E-02	9.96E-03			8.46E-07	0.83	
552917.22	4172191.6	552917.22	4172191.6	1.5	1.13E-03	5.67E-03	5.67E-03	2.10E-03	2.57E-04	7.68E-04	5.66E-03	5.66E-03	8.28E-04	1.70E-04	6.11E-03	1.53E-03	1.64E-03	6.14E-03	6.56E-03	7.06E-03	5.84E-03	6.65E-03	3.06E-03	1.23E-03	1.23E-03	3.62E-03	1.31E-03	1.31E-03	1.05E-03	1.45E-03	1.72E-03	1.74E-03	1.92E-02	1.05E-02			8.96E-07	0.90	
552937.22	4172191.6	552937.22	4172191.6	1.5	1.07E-03	5.57E-03	5.57E-03	1.98E-03	2.51E-04	7.50E-04	5.55E-03	5.55E-03	7.80E-04	1.68E-04	6.04E-03	1.50E-03	1.60E-03	6.14E-03	6.49E-03	6.98E-03	5.32E-03	6.58E-03	2.89E-03	1.21E-03	1.21E-03	3.58E-03	1.29E-03	1.29E-03	1.03E-03	1.43E-03	1.70E-03	1.72E-03	1.90E-02	1.04E-02			8.86E-07	0.89	
552957.22	4172191.6	552957.22	4172191.6	1.5	1.03E-03	5.52E-03	6.51E-03	2.28E-03	2.75E-04	8.23E-04	6.50E-03	6.50E-03	8.93E-04	1.67E-04	7.05E-03	1.48E-03	1.58E-03	6.13E-03	6.42E-03	6.91E-03	5.26E-03	6.51E-03	2.86E-03	1.19E-03	1.19E-03	3.54E-03	1.27E-03	1.27E-03	1.01E-03	1.41E-03	1.68E-03	1.70E-03	1.88E-02	1.02E-02			8.76E-07	0.87	
552977.22	4172191.6	552977.22	4172191.6	1.5	9.87E-04	7.06E-03	7.06E-03	2.46E-03	2.94E-04	8.80E-04	7.04E-03	7.04E-03	9.61E-04	1.68E-04	7.65E-03	1.48E-03	1.58E-03	6.13E-03	6.35E-03	6.84E-03	5.20E-03	6.45E-03	2.83E-03	1.18E-03	1.18E-03	3.50E-03	1.25E-03	1.25E-03	9.98E-04	1.39E-03	1.67E-03	1.68E-03	1.86E-02	1.01E-02			8.67E-07	0.86	
552997.22	4172191.6	552997.22	4172191.6	1.5	9.40E-04	9.00E-03	9.00E-03	3.24E-03	3.21E-04	9.60E-04	8.98E-03	8.98E-03	1.06E-03	1.68E-04	9.17E-03	1.48E-03	1.58E-03	6.14E-03	6.28E-03	6.77E-03	5.14E-03	6.39E-03	2.80E-03	1.17E-03	1.17E-03	3.46E-03	1.23E-03	1.23E-03	9.87E-04	1.37E-03	1.65E-03	1.66E-03	1.84E-02	1.00E-02			8.57E-07	0.85	
553017.22	4172191.6	553017.22	4172191.6	1.5	9.02E-04	6.85E-03	6.85E-03	2.37E-03	2.83E-04	8.46E-04	6.83E-03	6.83E-03	9.27E-04	1.70E-04	7.42E-03	1.40E-03	1.51E-03	6.43E-03	7.25E-03	7.85E-03	6.48E-03	7.42E-03	3.62E-03	1.48E-03	1.48E-03	4.33E-03	1.58E-03	1.58E-03	1.00E-03	1.55E-03	1.75E-03	1.93E-03	1.81E-02	1.05E-02			7.71E-07	0.77	
553037.22	4172191.6	553037.22	4172191.6	1.5	8.65E-04	7.30E-03	7.30E-03	2.35E-03	2.80E-04	8.39E-04	7.28E-03	7.28E-03	9.20E-04	1.69E-04	7.95E-03	1.36E-03	1.47E-03	6.43E-03	7.21E-03	7.80E-03	6.44E-03	7.37E-03	3.68E-03	1.51E-03	1.51E-03	4.43E-03	1.63E-03	1.63E-03	9.82E-04	1.53E-03	1.72E-03	1.91E-03	1.94E-02	1.12E-02			7.89E-07	0.79	
553057.22	4172191.6	553057.22	4172191.6	1.5	8.35E-04	8.02E-03	8.02E-03	2.68E-03	3.15E-04	9.44E-04	8.00E-03	8.00E-03	1.04E-03	1.68E-04	8.77E-03	1.32E-03	1.43E-03	6.43E-03	7.25E-03	7.85E-03	6.48E-03	7.31E-03	3.68E-03	1.51E-03	1.51E-03	4.34E-03	1.61E-03	1.61E-03	9.62E-04	1.51E-03	1.72E-03	1.91E-03	1.94E-02	1.12E-02			7.85E-07	0.79	
553077.22	4172191.6	553077.22	4172191.6	1.5	7.91E-04	8.74E-03	8.74E-03	2.91E-03	3.49E-04	1.04E-03	8.72E-03	8.72E-03	1.13E-03	1.68E-04	9.59E-03	1.28E-03	1.39E-03	6.43E-03	7.25E-03	7.85E-03	6.48E-03	7.31E-03	3.68E-03	1.51E-03	1.51E-03	4.34E-03	1.61E-03	1.61E-03	9.62E-04	1.51E-03	1.72E-03	1.91E-03	1.94E-02	1.12E-02			7.85E-07	0.79	
553097.22	4172191.6	553097.22	4172191.6	1.5	7.47E-04	9.46E-03	9.46E-03	3.14E-03	3.83E-04	1.14E-03	9.44E-03	9.44E-03	1.22E-03	1.68E-04	1.04E-02	1.24E-03	1.35E-03	6.43E-03	7.25E-03	7.85E-03	6.48E-03	7.31E-03	3.68E-03	1.51E-03	1.51E-03	4.34E-03	1.61E-03	1.61E-03	9.62E-04	1.51E-03	1.72E-03	1.91E-03	1.94E-02	1.12E-02			7.85E-07	0.79	
553117.22	4172191.6	553117.22	4172191.6	1.5	6.98E-04	1.02E-02	1.02E-02	3.37E-03	4.17E-04	1.25E-03	1.02E-02	1.02E-02	1.31E-03	1.68E-04	1.12E-02	1.20E-03	1.31E-03	6.43E-03	7.25E-03	7.85E-03	6.48E-03	7.31E-03	3.68E-03	1.51E-03	1.51E-03	4.34E-03	1.61E-03	1.61E-03	9.62E-04	1.51E-03	1.72E-03	1.91E-03	1.94E-02	1.12E-02			7.85E-07	0.79	
553137.22	4172191.6	553137.22	4172191.6	1.5	6.69E-04	6.16E-03	6.16E-03	1.11E-03	1.44E-04	4.38E-04	6.16E-03	6.16E-03	4.71E-04	1.66E-04	6.95E-03	7.73E-04	8.30E-04	4.15E-03	3.75E-03	4.07E-03	3.32E-03	3.69E-03	2.47E-03	1.11E-03	1.11E-03	3.19E-03	1.26E-03	1.26E-03	1.26E-03	1.26E-03	1.24E-03	1.04E-03	1.85E-02	8.61E-03			5.31E-07	0.53	
553157.22	4172191.6	553157.22	4172191.6	1.5	6.37E-04	5.89E-03	5.89E-03	8.96E-04	1.23E-04	3.69E-04	5.88E-03	5.88E-03	3.95E-04	1.66E-04	6.68E-03	6.76E-04	7.24E-04	3.71E-03	3.14E-03	3.30E-03	2.80E-03	3.07E-03	2.28E-03	1.05E-03	1.05E-03	2.99E-03	1.20E-03	1.20E-03	4.62E-04	6.17E-04	7.40E-04	7.33E-04	1.88E-02	8.88E-03			4.84E-07	0.48	
553177.22	4172191.6	553177.22	4172191.6	1.5	6.10E-04	5.69E-03	5.69E-03	7.16E-04	1.14E-04	4.08E-04	5.68E-03	5.68E-03	3.39E-04	1.64E-04	6.44E-03	6.44E-04	6.89E-04	3.44E-03	3.00E-03	3.12E-03	2.68E-03	2.94E-03	2.08E-03	1.04E-03	1.04E-03	2.88E-03	1.14E-03	1.14E-03	4.26E-04	5.19

Diesel Particulate Matter concentration, C $_{pm}$ (µg/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_Abb	AreaOS_Abb	AreaOS_Abb	AreaOS_Alb	AreaOS_Alb	AreaOS_Alb	AreaOS_Cle	AreaOS_Cle	AreaOS_Cle	1E5*C$_{pm}$	
			cmake g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	Age 16-70	Total
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30											
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE											
552177.22	4172231.6	552177.22	4172231.6	1.5	1.68E-03	2.30E-04	2.29E-04	1.80E-04	8.24E-05	2.46E-04	2.29E-04	2.25E-04	1.81E-04	2.95E-04	2.49E-04	4.25E-04	4.46E-04	7.06E-04	4.12E-04	4.10E-04	5.13E-04	4.95E-04	4.56E-04	1.64E-04	7.31E-05	7.30E-05	2.10E-04	8.19E-05	8.20E-05	1.59E-04	1.13E-04	1.88E-04	9.62E-05	4.29E-04	2.85E-04		5.47E-08	0.05	
552197.22	4172231.6	552197.22	4172231.6	1.5	1.94E-03	2.38E-04	2.38E-04	1.83E-04	8.25E-05	2.47E-04	2.38E-04	2.38E-04	1.81E-04	2.96E-04	2.59E-04	4.65E-04	4.80E-04	7.27E-04	4.26E-04	4.24E-04	5.33E-04	5.15E-04	4.76E-04	1.74E-04	7.54E-05	7.54E-05	2.17E-04	8.46E-05	8.46E-05	1.67E-04	1.19E-04	1.98E-04	1.01E-04	4.48E-04	2.97E-04		5.73E-08	0.06	
552217.22	4172231.6	552217.22	4172231.6	1.5	2.04E-03	2.49E-04	2.49E-04	1.87E-04	8.33E-05	2.49E-04	2.48E-04	2.48E-04	1.85E-04	2.98E-04	2.70E-04	5.15E-04	5.41E-04	7.54E-04	4.43E-04	4.41E-04	5.55E-04	5.36E-04	1.77E-04	7.84E-05	7.84E-05	2.25E-04	8.79E-05	8.79E-05	1.78E-04	1.26E-04	2.09E-04	1.06E-04	4.71E-04	3.11E-04		6.04E-08	0.06	
552237.22	4172231.6	552237.22	4172231.6	1.5	2.29E-03	2.66E-04	2.60E-04	1.91E-04	8.36E-05	2.50E-04	2.58E-04	2.58E-04	1.87E-04	2.99E-04	2.82E-04	5.75E-04	6.04E-04	7.81E-04	4.61E-04	4.59E-04	5.79E-04	5.59E-04	1.84E-04	8.16E-05	8.16E-05	2.34E-04	9.14E-05	9.15E-05	1.90E-04	1.34E-04	2.23E-04	1.12E-04	4.95E-04	3.26E-04		6.40E-08	0.06	
552257.22	4172231.6	552257.22	4172231.6	1.5	2.65E-03	2.74E-04	2.74E-04	1.95E-04	8.40E-05	2.51E-04	2.74E-04	2.74E-04	1.90E-04	3.01E-04	2.98E-04	6.53E-04	6.88E-04	8.14E-04	4.83E-04	4.81E-04	6.09E-04	5.88E-04	1.94E-04	8.60E-05	8.60E-05	2.46E-04	9.64E-05	9.65E-05	2.06E-04	1.41E-04	2.41E-04	1.19E-04	5.24E-04	3.45E-04		6.85E-08	0.07	
552277.22	4172231.6	552277.22	4172231.6	1.5	3.15E-03	2.92E-04	2.92E-04	2.02E-04	8.47E-05	2.53E-04	2.92E-04	2.92E-04	1.94E-04	3.04E-04	3.17E-04	7.60E-04	7.97E-04	8.54E-04	5.10E-04	5.10E-04	6.45E-04	6.24E-04	2.07E-04	9.15E-05	9.15E-05	2.63E-04	1.02E-04	1.02E-04	2.29E-04	1.58E-04	2.70E-04	1.30E-04	5.62E-04	3.69E-04		7.51E-08	0.08	
552297.22	4172231.6	552297.22	4172231.6	1.5	3.93E-03	3.17E-04	3.17E-04	2.11E-04	8.63E-05	2.58E-04	3.16E-04	3.16E-04	1.99E-04	3.09E-04	3.44E-04	9.12E-04	9.57E-04	9.02E-04	5.46E-04	5.46E-04	6.92E-04	6.71E-04	2.19E-04	1.00E-04	1.00E-04	2.87E-04	1.12E-04	1.12E-04	2.61E-04	1.78E-04	3.03E-04	1.46E-04	6.09E-04	4.01E-04		8.41E-08	0.08	
552317.22	4172231.6	552317.22	4172231.6	1.5	5.00E-03	3.48E-04	3.48E-04	2.20E-04	8.79E-05	2.63E-04	3.48E-04	3.48E-04	2.04E-04	3.14E-04	3.77E-04	1.09E-03	1.15E-03	9.51E-04	5.82E-04	5.82E-04	7.40E-04	7.18E-04	2.31E-04	1.09E-04	1.09E-04	3.12E-04	1.21E-04	1.21E-04	2.93E-04	1.98E-04	3.37E-04	1.62E-04	6.57E-04	4.33E-04		9.09E-08	0.09	
552337.22	4172231.6	552337.22	4172231.6	1.5	8.78E-03	4.41E-04	4.41E-04	2.76E-04	1.08E-04	3.22E-04	4.40E-04	4.40E-04	2.41E-04	3.61E-04	4.78E-04	1.68E-03	1.76E-03	1.14E-03	7.17E-04	7.23E-04	9.10E-04	8.96E-04	3.30E-04	1.48E-04	1.48E-04	4.23E-04	1.66E-04	1.66E-04	4.27E-04	2.79E-04	4.88E-04	2.18E-04	8.21E-04	5.48E-04		1.33E-07	0.13	
552357.22	4172231.6	552357.22	4172231.6	1.5	1.09E-02	4.62E-04	4.62E-04	2.81E-04	1.07E-04	3.19E-04	4.61E-04	4.61E-04	2.41E-04	3.56E-04	5.01E-04	1.92E-03	2.02E-03	1.18E-03	7.50E-04	7.57E-04	9.63E-04	9.39E-04	3.44E-04	1.54E-04	1.54E-04	4.40E-04	1.73E-04	1.73E-04	4.57E-04	2.97E-04	5.20E-04	2.31E-04	8.70E-04	5.79E-04		1.47E-07	0.15	
552377.22	4172231.6	552377.22	4172231.6	1.5	1.37E-02	4.87E-04	4.87E-04	2.91E-04	1.06E-04	3.19E-04	4.86E-04	4.86E-04	2.41E-04	3.51E-04	5.25E-04	2.19E-03	2.31E-03	1.22E-03	7.84E-04	7.91E-04	1.02E-03	9.82E-04	3.58E-04	1.61E-04	1.61E-04	4.57E-04	1.80E-04	1.80E-04	4.87E-04	3.14E-04	5.52E-04	2.45E-04	9.19E-04	6.10E-04		1.62E-07	0.16	
552397.22	4172231.6	552397.22	4172231.6	1.5	1.72E-02	5.13E-04	5.13E-04	3.02E-04	1.06E-04	3.20E-04	5.12E-04	5.12E-04	2.42E-04	3.47E-04	5.50E-04	2.50E-03	2.64E-03	1.27E-03	8.20E-04	8.27E-04	1.07E-03	1.03E-03	3.73E-04	1.69E-04	1.69E-04	4.75E-04	1.88E-04	1.88E-04	5.18E-04	3.32E-04	5.85E-04	2.60E-04	9.70E-04	6.43E-04		1.78E-07	0.18	
552417.22	4172231.6	552417.22	4172231.6	1.5	2.14E-02	2.84E-03	2.84E-03	1.50E-03	2.66E-04	6.10E-04	2.83E-03	2.83E-03	6.40E-04	2.94E-03	2.95E-03	3.93E-03	4.14E-03	5.02E-03	4.85E-03	5.17E-03	5.07E-03	5.48E-03	2.00E-03	7.87E-04	7.86E-04	2.33E-03	8.24E-04	8.25E-04	1.32E-03	1.31E-03	1.88E-03	8.59E-04	3.57E-03		5.16E-07	0.52	
552717.22	4172231.6	552717.22	4172231.6	1.5	1.99E-02	3.38E-03	3.38E-03	1.81E-03	3.21E-04	7.83E-04	3.35E-03	3.35E-03	7.50E-04	3.41E-03	3.47E-03	3.82E-03	4.03E-03	5.52E-03	5.23E-03	5.58E-03	5.22E-03	5.85E-03	2.16E-03	8.40E-04	8.39E-04	2.46E-03	8.70E-04	8.71E-04	1.47E-03	1.39E-03	2.01E-03	9.17E-04	3.82E-03			5.89E-07	0.59	
552737.22	4172231.6	552737.22	4172231.6	1.5	1.85E-02	2.70E-03	2.70E-03	1.35E-03	1.86E-04	5.56E-04	2.70E-03	2.69E-03	7.35E-04	2.19E-03	2.88E-03	3.04E-03	3.21E-03	5.11E-03	4.56E-03	4.82E-03	4.60E-03	4.96E-03	1.86E-03	7.40E-04	7.39E-04	2.18E-03	7.81E-04	7.82E-04	1.17E-03	1.16E-03	1.61E-03	7.98E-04	3.29E-03			4.83E-07	0.48	
552757.22	4172231.6	552757.22	4172231.6	1.5	1.74E-02	3.11E-03	3.11E-03	1.58E-03	2.09E-04	6.26E-04	3.10E-03	3.10E-03	6.60E-04	2.15E-03	3.25E-03	2.67E-03	2.83E-03	5.58E-03	5.23E-03	5.56E-03	5.13E-03	5.59E-03	2.15E-03	8.48E-04	8.48E-04	2.51E-03	8.92E-04	8.92E-04	1.18E-03	1.28E-03	1.69E-03	1.40E-03	1.32E-02	7.40E-03		5.36E-07	0.54	
552777.22	4172231.6	552777.22	4172231.6	1.5	2.75E-02	2.75E-03	2.75E-03	1.78E-03	1.78E-04	5.46E-04	2.74E-03	2.74E-03	5.52E-04	2.09E-03	2.74E-03	2.23E-03	2.36E-03	5.72E-03	5.47E-03	5.82E-03	4.30E-03	4.65E-03	1.81E-03	7.39E-04	7.39E-04	2.19E-03	7.94E-04	7.94E-04	1.02E-03	1.08E-03	1.46E-03	1.15E-03	1.40E-02	7.22E-03		5.01E-07	0.47	
552797.22	4172231.6	552797.22	4172231.6	1.5	1.53E-02	2.66E-03	2.66E-03	1.74E-03	1.64E-04	4.91E-04	2.65E-03	2.65E-03	5.04E-04	2.02E-03	2.64E-03	1.82E-03	1.93E-03	6.04E-03	5.73E-03	6.09E-03	4.13E-03	4.48E-03	1.76E-03	7.30E-04	7.30E-04	2.04E-03	7.43E-04	7.44E-04	9.52E-04	9.95E-04	1.32E-03	1.04E-03	1.49E-02	7.35E-03		4.64E-07	0.44	
552817.22	4172231.6	552817.22	4172231.6	1.5	1.44E-02	2.74E-03	2.74E-03	1.14E-03	1.61E-04	4.81E-04	2.73E-03	2.73E-03	4.95E-04	2.01E-03	2.82E-03	1.73E-03	1.83E-03	5.15E-03	4.14E-03	4.32E-03	3.74E-03	4.06E-03	1.70E-03	6.97E-04	6.96E-04	2.04E-03	7.48E-04	7.48E-04	8.95E-04	9.36E-04	1.26E-03	1.01E-03	1.57E-02	7.62E-03		4.41E-07	0.44	
552837.22	4172231.6	552837.22	4172231.6	1.5	1.36E-02	3.38E-03	2.98E-03	1.13E-03	1.65E-04	4.94E-04	2.97E-03	2.97E-03	5.11E-04	1.98E-03	3.06E-03	1.68E-03	1.78E-03	5.29E-03	4.28E-03	4.46E-03	3.78E-03	4.16E-03	1.74E-03	7.20E-04	7.19E-04	2.04E-03	7.88E-04	7.88E-04	8.65E-04	9.66E-04	1.30E-03	1.04E-03	1.64E-02	8.03E-03		4.57E-07	0.46	
552857.22	4172231.6	552857.22	4172231.6	1.5	1.29E-02	3.43E-03	3.43E-03	1.33E-03	1.79E-04	5.36E-04	3.42E-03	3.42E-03	6.01E-04	2.19E-03	3.49E-03	1.63E-03	1.72E-03	6.02E-03	4.96E-03	5.17E-03	4.39E-03	4.82E-03	1.98E-03	8.07E-04	8.07E-04	2.37E-03	8.65E-04	8.65E-04	1.01E-03	1.09E-03	1.46E-03	1.17E-03	1.84E-02	9.29E-03		5.29E-07	0.53	
552877.22	4172231.6	552877.22	4172231.6	1.5	1.23E-02	4.20E-03	4.20E-03	1.60E-03	2.08E-04	6.22E-04	4.19E-03	4.19E-03	6.60E-04	1.94E-03	4.52E-03	1.53E-03	1.63E-03	5.96E-03	5.43E-03	5.75E-03	4.74E-03	5.29E-03	2.34E-03	9.42E-04	9.41E-04	2.77E-03	1.02E-03	1.02E-03	9.13E-04	1.16E-03	1.42E-03	1.35E-03	1.82E-02	9.31E-03		5.68E-07	0.57	
552897.22	4172231.6	552897.22	4172231.6	1.5	1.19E-02	5.42E-03	5.42E-03	2.10E-03	2.68E-04	8.03E-04	5.41E-03	5.41E-03	8.47E-04	2.50E-03	5.84E-03	1.96E-03	2.09E-03	7.50E-03	6.97E-03	7.38E-03	6.07E-03	6.81E-03	2.97E-03	1.21E-03	1.21E-03	3.56E-03	1.31E-03	1.31E-03	1.16E-03	1.39E-03	1.82E-03	1.72E-03	2.34E-02	1.19E-02		7.31E-07	0.70	
552917.22	4172231.6	552917.22	4172231.6	1.5	1.18E-02	4.88E-03	4.88E-03	1.54E-03	2.00E-04	5.99E-04	4.87E-03	4.87E-03	6.38E-04	1.92E-03	5.34E-03	1.36E-03	1.45E-03	5.91E-03	5.28E-03	5.69E-03	4.52E-03	5.08E-03	2.34E-03	9.54E-04	9.53E-04	2.79E-03	1.02E-03	1.02E-03	8.93E-04	1.25E-03	1.47E-03	1.51E-03	1.79E-02	9.10E-03		5.71E-07	0.57	
552937.22	4172231.6	552937.22	4172231.6	1.5	1.06E-02	5.71E-03	5.71E-03	1.83E-03	2.30E-04	6.88E-04	5.70E-03	5.70E-03	7.42E-04	1.89E-03	6.23E-03	1.39E-03	1.49E-03	6.26E-03	6.03E-03	6.43E-03	5.23E-03	5.91E-03	2.72E-03	1.10E-03	1.10E-03	3.23E-03	1.18E-03	1.18E-03	8.91E-04	1.25E-03	1.47E-03	1.51E-03	1.87E-02	9.88E-03		6.49E-07	0.65	
552957.22	4172231.6	552957.22	4172231.6	1.5	1.01E-02	5.54E-03	5.54E-03	1.77E-03	2.22E-04	6.05E-04	5.53E-03	5.53E-03	7.08E-04	1.84E-03	6.04E-03	1.32E-03	1.41E-03	6.07E-03	5.85E-03	6.24E-03	5.08E-03	5.73E-03	2.64E-03	1.07E-03	1.07E-03	3.13E-03	1.14E-03	1.14E-03	8.65E-04	1.21E-03	1.42E-03	1.46E-03	1.81E-02	9.58E-03		6.29E-07	0.63	
552977.22	4172231.6	552977.22	4172231.6	1.5	9.62E-03	5.58E-03	5.58E-03	1.47E-03	1.91E-04	5.72E-04	5.57E-03	5.57E-03	6.13E-04	1.90E-03	6.17E-03	1.27E-03	1.25E-03	5.76E-03	5.09E-03	5.37E-03	4.29E-03	4.81E-03	2.38E-03	9.90E-04	9.90E-04	2.89E-03	1.07E-03	1.07E-03	7.47E-04	1.02E-03	1.21E-03	1.22E-03	1.80E-02	9.03E-03		5.77E-07	0.58	
552997.22	4172231.6	552997.22	4172231.6	1.5	9.17E-03	5.71E-03	5.71E-03	1.43E-03	1.86E-04	5.55E-04	5.70E-03	5.70E-03	5.96E-04	1.90E-03	6.17E-03	1.11E-03	1.19E-03	5.67E-03	4.95E-03	5.23E-03	4.17E-03	4.67E-03	2.36E-03	9.92E-04	9.92E-04	2.89E-03	1.08E-03	1.08E-03	7.12E-04	9.78E-04	1.16E-03	1.17E-03	1.81E-02	8.98E-03		5.72E-07	0.57	
553017.22	4172231.6	553017.22	4172231.6	1.5	8.78E-03	5.80E-03	5.80E-03	1.40E-03	1.81E-04	5.40E-04	5.79E-03	5.79E-03	5.81E-04	1.90E-03	6.16E-03	1.08E-03	1.15E-03	5.58E-03	4.82E-03	5.09E-03	4.06E-03	4.55E-03	2.34E-03	9.77E-04	9.77E-04	2.84E-03	1.06E-03	1.06E-03	6.99E-04	9.61E-04	1.14E-03	1.13E-03	1.78E-02	8.93E-03		5.65E-07	0.56	
553037.22	4172231.6	553037.22	4172231.6	1.5	8.11E-03	6.56E-03	6.56E-03	1.75E-03	2.18E-04	6.53E-04	6.55E-03	6.55E-03	7.15E-04	1.92E-03	7.24E-03	1.12E-03	1.21E-03	6.09E-03	5.80E-03	6.18E-03	5.01E-03	5.65E-03	2.86E-03	1.19E-03	1.19E-03	3.48E-03	1.30E-03	1.30E-03	7.58E-04	1.15E-03	1.31E-03	1.42E-03	1.88E-02	9.81E-03		6.58E-07	0.66	
553057.22	4172231.6	553057.22	4172231.6	1.5	7.73E-03	6.26E-03	6.26E-03	1.66E-03	2.07E-04	6.22E-04	6.24E-03	6.24E-03	6.81E-04	1.83E-03	6.90E-03	1.06E-03	1.15E-03	5.80E-03	5.51E-03	5.88E-03	4.77E-03	5.38E-03	2.72E-03	1.13E-03	1.13E-03	3.31E-03	1.23E-03	1.23E-03	7.22E-04	1.09E-03	1.24E-03	1.35E-03	1.79E-02	9.34E-03		6.26E-07	0.61	
553077.22	4172231.6	553077.22	4172231.6	1.5	7.36E-03	5.52E-03	5.52E-03	1.59E-03	1.97E-04	5.91E-04	5.51E-03	5.51E-03	6.48E-04	1.74E-03	6.56E-03	1.01E-03	1.09E-03	5.52E-03	5.24E-03	5.59E-03	4.54E-03	5.12E-03	2.59E-03	1.07E-03	1.07E-03	3.15E-03	1.17E-03	1.17E-03	6.87E-04	1.04E-03	1.18E-03	1.28E-03	1.70E-02	8.89E-03		5.96E-07	0.59	
553097.22	4172231.6	553097.22	4172231.6	1.5	7.08E-03	5.91E-03	5.90E-03	1.52E-03	1.89E-04	5.67E-04	5.90E-03	5.90E-03	6.22E-04	1.68E-03	6.29E-03	9.73E-04	1.04E-03	5.30E-03	5.03E-03	5.36E-03	4.35E-03	4.91E-03	2.48E-03	1.02E-03	1.02E-03	3.02E-03	1.12E-03	1.12E-03	6.59E-04	9.99E-04	1.13E-03	1.23E-03	1.63E-02	8.53E-03		5.72E-07	0.57	
553117.22	4172231.6	553117.22	4172231.6	1.5	6.81E-03	5.68E-03	5.68E-03	1.46E-03	1.82E-04	5.44E-04	5.67E-03	5.67E-03	5.97E-04	1.61E-03	6.04E-03	9.34E-04	1.00E-03	5.09E-03	4.83E-03	5.15E-03	4.18E-03	4.72E-03	2.38E-03	9.84E-04	9.84E-04	2.90E-03	1.08E-03	1.08E-03	6.32E-04	9.59E-04	1.09E-03	1.18E-03	1.57E-02	8.19E-03		5.49E-07	0.55	
553137.22	4172231.6	553137.22	4172231.6	1.5	6.73E-03	5.61E-03	5.61E-03	1.44E-03	1.80E-04	5.38E-04	5.60E-03	5.60E-03	5.90E-04	1.59E-03	5.97E-03	9.23E-04	9.90E-04	5.03E-03	4.77E-03	5.09E-03	4.13E-03	4.66E-03	2.35E-03	9.72E-04	9.72E-04	2.86E-03	1.07E-03	1.07E-03	6.24E-04	9.47E-04	1.08E-03	1.16E-03	1.55E-02	8.09E-03		5.42E-07	0.54	
553157.22	4172231.6	553157.22	4172231.6	1.5	6.40E-03	5.86E-03	5.86E-03	7.79E-04	1.13E-04	3.88E-04	5.85E-03	5.85E-03	6.48E-04	1.68E-03	6.29E-03	1.01E-03	1.08E-03	5.30E-03	5.03E-03	5.36E-03	4.35E-03	4.91E-03	2.48E-03	1.02E-03	1.02E-03	3.02E-03	1.12E-03	1.12E-03	6.59E-04	9.99E-04	1.13E-03	1.23E-03	1.63E-02	8.53E-03		5.72E-07	0.57	
553177.22	4172231.6	553177.22	4172231.6	1.5	6.11E-03	5.16E-03	5.16E-03	9.66E-04	2.89E-04	5.15E-03	5.15E-03	5.15E-03	3.13E-03	2.77E-03	5.39E-03	6.10E-04	3.94E-03	2.64E-03	2.69E-03	2.24E-03	2.38E-03	1.72E-03	8.10E-04	2.30E-03	9.31E-04	9.30E-04	2.63E-03	4.43E-04	4.43E-04	2.52E-03	5.11E-04	1.67E-03	7.25E-04	1.02E-02	5.07E-03		4.08E-07	0.41	
553197.22	4172231.6	553197.22	4172231.6	1.5	5.83E-03	5.23E-03	5.23E-03	1.52E-03	1.91E-04	5.69E-04	5.22E-03	5.22E-03	2.77E-03	1.58E-03	5.39E-03	6.10E-04	3.94E-03	2.64E-03	2.69E-03	2.24E-03	2.38E-03	1.72E-03	8.10E-04	2.30E-03	9.31E-04	9.30E-04	2.63E-03	4.43E-04	4.43E-04	2.52E-03	5.11E-04	1.67E-03	7.25E-04	1.02E-02	5.07E-03		4.08E-07	0.41	
553217.22	4172231.6	553217.22	4172231.6	1.5	5.59E-03	5.02E-03	5.02E-03	4.65E-04	7.85E-05	2.35E-04	5.02E-03	5.02E-03	2.00E-04	5.78E-04	4.77E-04	5.07E-04	5.47E-03	2.12E-03	2.13E-03	1.88E-03	1.93E-03	1.63E-03	7.74E-04	7.44E-04	2.15E-03	8.07E-04	8.08E-04	2.76E-04	3.07E-04	4.01E-04	3.41E-04	1.60E-02	6.56E-03		3.59E-07	0.36	
553237.22	4172231.6	553237.22	4172231.6	1.5	5.39E-03	4.85E-03	4.84E-03	2.41E-04	7.38E-05	2.21E-04	4.84E-03	4.84E-03	2.41E-04	2.02E-04	4.46E-04	4.74E-04	3.35E-03	1.99E-03	1.98E-03	1.80E-03	1.81E-03	1.53E-03	7.57E-04	7.57E-04	2.13E-03	8.07E-04	8.08E-04	2.76E-04	3.07E-04	4.01E-04	3.41E-04	1.60E-02	6.56E-03		3.59E-07	0.36	
553257.22	4172231.6	553257.22	4172231.6	1.5	5.18E-04	4.79E-03	4.78E-03	2.39E-04	7.30E-05	2.18E-04	4.78E-03	4.78E-03	2.41E-04	2.00E-04	4.41E-04	4.68E-04	4.74E-03	1.96E-03	1.95E-03	1.78E-03	1.79E-03	1.51E-03	7.50E-04	7.34E-04	2.12E-03	7.98E-04	7.98E-04	2.73E-04	3.03E-04	3.97E-04	3.37E-04	1.58E-02	6.48E-03		3.54E-07	0.35	
553277.22	4172231.6	553277.22	4172231.6	1.5	4.98E-04	4.73E-03	4.73E-03	3.49E-04	6.57E-05	1.97E-04	4.73E-03	4.73E-03	2.15E-04	1.47E-04	3.90E-04	4.14E-04	3.00E-03	1.71E-03	1.69E-03	1.69E-03	1.68E-03	1.42E-03	6.51E-04	6.48E-04	1.87E-03	7.05E-04	7.06E-04	2.41E-04	2.68E-04	3.51E-04	2.97E-04	1.40E-02	5.74E-03		3.13E-07	0.31	
553297.22	4172231.6	553297.22	4172231.6	1.5	4.78E-04	4.76E-03	4.76E-03	3.21E-04	6.26E-05	1.87E-04	4.76E-03	4.76E-03	2.05E-04	1.40E-04	3.72E-04	3.95E-04	2.83E-03	1.59E-03	1.57E-03	1.68E-03	1.64E-03	1.52E-03	7.61E-04	7.61E-04	2.13E-03	9.02E-04	9.02E-04	2.29E-04	2.73E-04	3.14E-04	2.67E-04	1.50E-02	6.34E-03		3.40E-07	0.34	
553317.22	4172231.6	553317.22	4172231.6	1.5	4.62E-04	4.55E-03	4.55E-03	2.80E-04	5.82E-05	1.74E-04	4.55E-03	4.55E-03	1.90E-04	2.01E-04	5.39E-03	3.26E-04	3.46E-04	2.54E-03	1.40E-03	1.38E-03	1.72E-03	1.65E-03	1.52E-03	7.69E-04	7.69E-04	2.14E-03	9.15E-04	9.15E-04	2.02E-04	2.07E-04	2.81E-04	2.61E-04	1.56E-02	6.18E-03		3.30E-07	0.33	
553337.22	4172231.6	553337.22	4172231.6	1.5	4.23E-04	4.39E-03	4.39E-03	2.58E-04	5.50E-05	1.65E-04	4.39E-03	4.39E-03	1.80E-04	1.88E-04	5.09E-03	3.04E-04	3.23E-04	2.31E-03	1.28E-03	1.25E-03	1.79E-03	1.69E-03	1.57E-03	8.01E-04	8.01E-04	2.23E-03	9.56E-04	9.57E-04	1.86E-04	1.89E-04	2.58E-04	2.02E-04	1.45E-02	5.73E-03		3.16E-07	0.32	
553357.22	4172231.6	553357.22	4172231.6	1.5	4.07E-04	4.03E-03	4.03E-03	2.37E-04	5.06E-05	1.51E-04	4.03E-03	4.03E-03	1.74E-04	1.74E-04	4.68E-03	2.81E-04	2.98E-04	2.19E-03	1.20E-03	1.18E-03	1.78E-03	1.71E-03	1.57E-03	8.29E-04	8.29E-04	2.24E-03	9.85E-04	9.85E-04	1.71E-04	1.70E-04	2.35E-04	1.82E-04	1.33E

Diesel Particulate Matter concentration, C $_{pm}$ (µg/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_Abb	AreaOS_Abb	AreaOS_Abb	AreaOS_Alb	AreaOS_Alb	AreaOS_Alb	AreaOS_Cle	AreaOS_Cle	AreaOS_Cle	18 Yr Cpm	
				2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2026	2027	2028	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	Age 16>70	Total
142			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		
				DEMO	ABC_EAST	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE		
552057.22	4172271.6	552057.22	4172271.6	1.5	1.07E-03	1.83E-04	1.83E-04	1.66E-04	8.15E-05	2.44E-04	1.83E-04	1.83E-04	1.72E-04	2.87E-04	1.99E-04	2.62E-04	2.75E-04	5.68E-04	3.39E-04	3.36E-04	4.20E-04	4.05E-04	1.33E-04	5.91E-05	5.91E-05	1.70E-04	6.63E-05	6.64E-05	1.12E-04	8.32E-05	1.34E-04	7.31E-05	3.29E-04	2.25E-04		4.28E-08	0.04
552077.22	4172271.6	552077.22	4172271.6	1.5	1.19E-03	1.92E-04	1.92E-04	1.71E-04	8.29E-05	2.48E-04	1.92E-04	1.92E-04	1.79E-04	2.99E-04	2.06E-04	2.88E-04	3.04E-04	5.14E-04	3.52E-04	4.40E-04	4.24E-04	1.39E-04	6.19E-05	6.19E-05	1.78E-04	6.95E-05	6.95E-05	1.09E-04	7.79E-05	1.40E-04	8.95E-05	3.99E-04	2.68E-04		4.53E-08	0.05
552097.22	4172271.6	552097.22	4172271.6	1.5	1.34E-03	2.03E-04	2.03E-04	1.77E-04	8.51E-05	2.55E-04	2.02E-04	2.02E-04	1.87E-04	3.12E-04	2.20E-04	3.23E-04	3.39E-04	6.41E-04	3.72E-04	3.69E-04	4.62E-04	4.45E-04	1.47E-04	6.52E-05	6.51E-05	1.87E-04	7.31E-05	7.31E-05	1.29E-04	9.48E-05	1.54E-04	8.24E-05	3.68E-04	2.49E-04		4.82E-08	0.05
552117.22	4172271.6	552117.22	4172271.6	1.5	1.51E-03	2.13E-04	2.13E-04	1.82E-04	8.68E-05	2.60E-04	2.13E-04	2.13E-04	1.94E-04	3.22E-04	2.31E-04	3.58E-04	3.77E-04	6.68E-04	3.89E-04	3.86E-04	4.84E-04	4.66E-04	1.53E-04	6.82E-05	6.81E-05	1.96E-04	7.65E-05	7.65E-05	1.38E-04	1.01E-04	1.65E-04	8.72E-05	3.85E-04	2.62E-04		5.11E-08	0.05
552137.22	4172271.6	552137.22	4172271.6	1.5	1.61E-03	2.18E-04	2.18E-04	1.84E-04	8.69E-05	2.60E-04	2.18E-04	2.18E-04	1.95E-04	3.24E-04	2.32E-04	3.84E-04	4.04E-04	6.84E-04	3.98E-04	3.95E-04	4.96E-04	4.78E-04	1.56E-04	6.95E-05	6.94E-05	1.99E-04	7.79E-05	7.79E-05	1.42E-04	1.04E-04	1.69E-04	8.95E-05	3.95E-04	2.68E-04		5.24E-08	0.05
552157.22	4172271.6	552157.22	4172271.6	1.5	1.68E-03	2.20E-04	2.20E-04	1.83E-04	8.58E-05	2.57E-04	2.19E-04	2.19E-04	1.93E-04	3.20E-04	2.28E-04	4.03E-04	4.24E-04	6.91E-04	4.01E-04	3.98E-04	5.03E-04	4.84E-04	1.57E-04	6.95E-05	6.95E-05	2.00E-04	7.79E-05	7.80E-05	1.42E-04	1.04E-04	1.70E-04	8.99E-05	4.02E-04	2.70E-04		5.34E-08	0.05
552177.22	4172271.6	552177.22	4172271.6	1.5	1.86E-03	2.20E-04	2.20E-04	1.87E-04	8.68E-05	2.60E-04	2.20E-04	2.19E-04	1.97E-04	3.25E-04	2.29E-04	4.48E-04	4.70E-04	7.17E-04	4.18E-04	4.15E-04	5.25E-04	5.06E-04	1.63E-04	7.23E-05	7.23E-05	2.08E-04	8.10E-05	8.10E-05	1.52E-04	1.10E-04	1.81E-04	9.47E-05	4.24E-04	2.84E-04		5.64E-08	0.06
552197.22	4172271.6	552197.22	4172271.6	1.5	2.08E-03	2.41E-04	2.41E-04	2.03E-04	8.88E-05	2.67E-04	2.41E-04	2.41E-04	2.03E-04	3.36E-04	2.38E-04	4.96E-04	5.21E-04	7.93E-04	4.50E-04	4.47E-04	5.66E-04	5.45E-04	1.72E-04	7.62E-05	7.62E-05	2.19E-04	8.53E-05	8.53E-05	1.61E-04	1.16E-04	1.92E-04	9.97E-05	4.46E-04	2.98E-04		5.94E-08	0.06
552217.22	4172271.6	552217.22	4172271.6	1.5	2.35E-03	2.52E-04	2.52E-04	1.96E-04	8.88E-05	2.66E-04	2.52E-04	2.52E-04	2.05E-04	3.34E-04	2.74E-04	5.62E-04	5.91E-04	7.76E-04	4.55E-04	4.53E-04	5.74E-04	5.53E-04	1.78E-04	7.88E-05	7.88E-05	2.26E-04	8.82E-05	8.82E-05	1.73E-04	1.24E-04	2.05E-04	1.06E-04	4.70E-04	3.14E-04		6.35E-08	0.06
552237.22	4172271.6	552237.22	4172271.6	1.5	2.69E-03	2.65E-04	2.65E-04	2.01E-04	8.92E-05	2.67E-04	2.65E-04	2.65E-04	2.08E-04	3.37E-04	2.88E-04	6.37E-04	6.68E-04	8.05E-04	4.74E-04	4.72E-04	6.02E-04	5.80E-04	1.83E-04	8.27E-05	8.27E-05	2.38E-04	9.25E-05	9.25E-05	1.85E-04	1.32E-04	2.19E-04	1.12E-04	4.96E-04	3.30E-04		6.79E-08	0.07
552257.22	4172271.6	552257.22	4172271.6	1.5	3.08E-03	2.80E-04	2.80E-04	2.07E-04	8.96E-05	2.68E-04	2.80E-04	2.80E-04	2.11E-04	3.40E-04	3.02E-04	7.21E-04	7.55E-04	8.34E-04	4.92E-04	4.90E-04	6.29E-04	6.06E-04	1.88E-04	8.72E-05	8.72E-05	2.50E-04	9.68E-05	9.68E-05	1.97E-04	1.40E-04	2.33E-04	1.17E-04	5.22E-04	3.46E-04		7.23E-08	0.07
552277.22	4172271.6	552277.22	4172271.6	1.5	3.93E-03	3.03E-04	3.03E-04	2.15E-04	9.14E-05	2.73E-04	3.02E-04	3.02E-04	2.17E-04	3.46E-04	3.28E-04	8.75E-04	9.18E-04	8.86E-04	5.31E-04	5.30E-04	6.78E-04	6.55E-04	2.14E-04	9.49E-05	9.48E-05	2.73E-04	1.06E-04	1.06E-04	2.27E-04	1.56E-04	2.66E-04	1.32E-04	5.69E-04	3.79E-04		8.18E-08	0.08
552297.22	4172271.6	552297.22	4172271.6	1.5	5.60E-03	3.52E-04	3.52E-04	2.39E-04	9.88E-05	2.95E-04	3.51E-04	3.51E-04	2.35E-04	3.84E-04	3.81E-04	1.16E-03	1.22E-03	9.69E-04	5.95E-04	5.97E-04	7.66E-04	7.42E-04	2.57E-04	1.14E-04	1.14E-04	3.28E-04	1.28E-04	1.28E-04	2.85E-04	1.95E-04	3.32E-04	1.60E-04	6.51E-04	4.34E-04		9.99E-08	0.10
552317.22	4172271.6	552317.22	4172271.6	1.5	8.31E-03	4.58E-04	4.58E-04	3.06E-04	1.14E-04	3.40E-04	4.58E-04	4.58E-04	2.98E-04	4.84E-04	4.96E-04	1.72E-03	1.81E-03	1.12E-03	7.46E-04	7.54E-04	9.71E-04	9.44E-04	3.38E-04	1.51E-04	1.51E-04	4.33E-04	1.70E-04	1.70E-04	4.07E-04	2.71E-04	4.68E-04	2.06E-04	8.40E-04	5.64E-04		1.48E-07	0.15
552357.22	4172271.6	552357.22	4172271.6	1.5	2.08E-02	5.28E-04	5.28E-04	3.32E-04	1.27E-04	3.81E-04	5.26E-04	5.26E-04	3.08E-04	4.66E-04	5.71E-04	3.27E-03	3.43E-03	1.34E-03	8.60E-04	8.69E-04	1.13E-03	1.10E-03	3.91E-04	1.68E-04	1.68E-04	4.84E-04	1.88E-04	1.88E-04	4.93E-04	3.29E-04	5.63E-04	2.58E-04	1.01E-03	6.71E-04		2.13E-07	0.21
552377.22	4172271.6	552377.22	4172271.6	1.5	3.63E-02	6.00E-04	6.00E-04	3.57E-04	1.28E-04	3.82E-04	5.99E-04	5.99E-04	3.22E-04	4.74E-04	6.49E-04	4.30E-03	4.50E-03	1.51E-03	9.81E-04	9.94E-04	1.30E-03	1.26E-03	4.23E-04	1.85E-04	1.85E-04	5.34E-04	2.06E-04	2.07E-04	5.85E-04	3.86E-04	6.70E-04	3.04E-04	1.19E-03	7.86E-04		2.21E-07	0.22
552417.22	4172271.6	552417.22	4172271.6	1.5	5.24E-02	6.27E-04	6.27E-04	3.65E-04	1.29E-04	3.82E-04	6.26E-04	6.26E-04	3.27E-04	4.77E-04	6.64E-04	6.13E-03	6.47E-03	1.64E-03	1.04E-03	1.05E-03	1.47E-03	1.42E-03	4.44E-04	1.98E-04	1.98E-04	5.56E-04	2.18E-04	2.18E-04	6.28E-04	4.12E-04	7.56E-04	3.47E-04	1.37E-03	8.98E-04		2.28E-07	0.23
552437.22	4172271.6	552437.22	4172271.6	1.5	1.14E-02	6.68E-04	6.68E-04	3.72E-04	1.32E-04	3.87E-04	6.66E-04	6.66E-04	3.29E-04	4.79E-04	6.69E-04	1.49E-02	1.57E-02	1.71E-03	1.09E-03	1.11E-03	1.44E-03	1.41E-03	4.65E-04	2.03E-04	2.03E-04	5.84E-04	2.25E-04	2.25E-04	6.62E-04	4.36E-04	7.58E-04	3.54E-04	1.36E-03	9.03E-04		2.31E-07	0.23
552457.22	4172271.6	552457.22	4172271.6	1.5	9.21E-03	7.20E-04	7.19E-04	3.89E-04	1.22E-04	3.65E-04	7.18E-04	7.18E-04	3.25E-04	4.46E-04	7.76E-04	6.62E-03	6.84E-03	1.78E-03	1.18E-03	1.20E-03	1.57E-03	1.53E-03	4.95E-04	2.14E-04	2.14E-04	6.18E-04	2.37E-04	2.37E-04	7.11E-04	4.70E-04	8.15E-04	3.71E-04	1.48E-03	9.75E-04		2.30E-07	0.23
552477.22	4172271.6	552477.22	4172271.6	1.5	7.78E-03	7.67E-04	7.67E-04	4.04E-04	1.22E-04	3.64E-04	7.65E-04	7.65E-04	3.25E-04	4.41E-04	8.27E-04	4.72E-03	4.88E-03	1.88E-03	1.25E-03	1.28E-03	1.67E-03	1.64E-03	5.25E-04	2.25E-04	2.25E-04	6.52E-04	2.49E-04	2.49E-04	7.59E-04	4.98E-04	8.61E-04	3.95E-04	1.60E-03	1.05E-03		2.27E-07	0.23
552497.22	4172271.6	552497.22	4172271.6	1.5	6.55E-03	8.21E-04	8.21E-04	4.18E-04	1.18E-04	3.52E-04	8.19E-04	8.19E-04	3.26E-04	4.48E-04	8.84E-04	3.36E-03	3.47E-03	1.98E-03	1.32E-03	1.35E-03	1.77E-03	1.73E-03	5.56E-04	2.39E-04	2.39E-04	6.91E-04	2.63E-04	2.63E-04	7.89E-04	5.28E-04	9.08E-04	4.22E-04	1.75E-03	1.14E-03		2.40E-07	0.24
552517.22	4172271.6	552517.22	4172271.6	1.5	5.58E-03	8.83E-04	8.82E-04	4.37E-04	1.16E-04	3.47E-04	8.80E-04	8.80E-04	3.26E-04	4.58E-04	9.46E-04	2.55E-03	2.63E-03	2.13E-03	1.45E-03	1.48E-03	1.92E-03	1.89E-03	5.93E-04	2.54E-04	2.53E-04	7.34E-04	2.79E-04	2.79E-04	8.23E-04	5.56E-04	9.61E-04	4.49E-04	1.91E-03	1.24E-03		2.47E-07	0.25
552537.22	4172271.6	552537.22	4172271.6	1.5	4.77E-03	9.50E-04	9.50E-04	4.56E-04	1.14E-04	3.42E-04	9.47E-04	9.47E-04	3.26E-04	4.68E-04	1.01E-03	2.01E-03	2.07E-03	2.28E-03	1.58E-03	1.62E-03	2.07E-03	2.04E-03	6.31E-04	2.69E-04	2.68E-04	7.74E-04	2.95E-04	2.95E-04	8.57E-04	5.84E-04	9.98E-04	4.76E-04	2.06E-03	1.33E-03		2.55E-07	0.26
552557.22	4172271.6	552557.22	4172271.6	1.5	4.13E-03	1.04E-03	1.04E-03	4.96E-04	1.15E-04	3.45E-04	1.04E-03	1.03E-03	3.30E-04	4.78E-04	1.12E-03	1.58E-03	1.62E-03	2.45E-03	1.71E-03	1.75E-03	2.25E-03	2.22E-03	6.91E-04	2.92E-04	2.92E-04	8.47E-04	3.19E-04	3.19E-04	8.87E-04	6.20E-04	1.04E-03	5.14E-04	2.23E-03	1.42E-03		2.66E-07	0.27
552577.22	4172271.6	552577.22	4172271.6	1.5	3.63E-03	1.14E-03	1.14E-03	5.38E-04	1.17E-04	3.49E-04	1.14E-03	1.14E-03	3.41E-04	3.53E-04	1.22E-03	4.87E-03	5.11E-03	2.66E-03	1.89E-03	1.94E-03	2.45E-03	2.43E-03	7.55E-04	3.16E-04	3.16E-04	9.21E-04	3.44E-04	3.45E-04	9.14E-04	6.55E-04	1.08E-03	5.57E-04	2.64E-03	1.71E-03		2.79E-07	0.28
552597.22	4172271.6	552597.22	4172271.6	1.5	3.24E-03	1.24E-03	1.24E-03	5.81E-04	1.18E-04	3.53E-04	1.24E-03	1.24E-03	3.51E-04	2.86E-04	1.32E-03	4.55E-03	4.78E-03	2.88E-03	2.07E-03	2.13E-03	2.66E-03	2.64E-03	8.18E-04	3.41E-04	3.41E-04	1.00E-03	3.70E-04	3.72E-04	9.41E-04	7.03E-04	1.13E-03	6.00E-04	3.05E-03	1.94E-03		2.95E-07	0.29
552617.22	4172271.6	552617.22	4172271.6	1.5	2.92E-03	1.42E-03	1.42E-03	6.66E-04	1.25E-04	3.74E-04	1.41E-03	1.41E-03	3.75E-04	2.38E-04	1.51E-03	4.77E-03	5.00E-03	3.20E-03	2.27E-03	2.34E-03	2.88E-03	2.86E-03	8.81E-04	3.66E-04	3.66E-04	1.08E-03	3.98E-04	4.00E-04	9.66E-04	7.43E-04	1.18E-03	6.47E-04	3.48E-03	2.25E-03		3.16E-07	0.32
552637.22	4172271.6	552637.22	4172271.6	1.5	2.65E-03	1.62E-03	1.62E-03	7.71E-04	1.34E-04	4.01E-04	1.61E-03	1.61E-03	4.06E-04	3.02E-04	1.72E-03	4.68E-03	4.91E-03	3.57E-03	2.74E-03	2.84E-03	3.34E-03	3.39E-03	1.07E-03	4.37E-04	4.37E-04	1.28E-03	4.69E-04	4.69E-04	9.94E-04	8.06E-04	1.24E-03	7.54E-04	4.12E-03	2.67E-03		3.44E-07	0.34
552657.22	4172271.6	552657.22	4172271.6	1.5	2.44E-03	1.84E-03	1.84E-03	8.91E-04	1.44E-04	4.31E-04	1.84E-03	1.84E-03	4.51E-04	3.84E-04	1.97E-03	4.64E-03	4.86E-03	3.95E-03	3.31E-03	3.44E-03	3.85E-03	3.93E-03	1.31E-03	5.41E-04	5.41E-04	1.48E-03	5.41E-04	5.41E-04	1.03E-03	8.92E-04	1.32E-03	8.73E-04	4.80E-03	3.04E-03		3.81E-07	0.38
552677.22	4172271.6	552677.22	4172271.6	1.5	2.25E-03	2.29E-03	2.29E-03	1.15E-03	1.57E-04	2.29E-04	2.29E-03	2.29E-03	5.23E-04	2.75E-04	2.40E-03	4.31E-03	4.54E-03	4.68E-03	3.97E-03	4.17E-03	4.48E-03	4.67E-03	1.55E-03	6.17E-04	6.17E-04	1.72E-03	6.51E-04	6.52E-04	1.08E-03	1.03E-03	1.45E-03	1.06E-03	6.30E-03	4.13E-03		4.39E-07	0.44
552697.22	4172271.6	552697.22	4172271.6	1.5	2.10E-03	2.93E-03	2.93E-03	1.54E-03	1.71E-04	6.31E-04	2.92E-03	2.92E-03	6.68E-04	2.65E-04	3.06E-03	4.04E-03	4.26E-03	5.57E-03	5.11E-03	5.42E-03	5.50E-03	5.86E-03	2.03E-03	7.91E-04	7.91E-04	2.34E-03	8.27E-04	8.28E-04	1.17E-03	1.25E-03	1.66E-03	1.36E-03	8.29E-03	5.51E-03		5.30E-07	0.53
552717.22	4172271.6	552717.22	4172271.6	1.5	1.97E-03	3.40E-03	3.40E-03	1.98E-03	1.85E-04	1.04E-03	3.38E-03	3.38E-03	7.64E-04	2.66E-04	3.70E-03	3.61E-03	3.81E-03	6.27E-03	5.96E-03	6.34E-03	6.20E-03	6.60E-03	2.37E-03	9.24E-04	9.24E-04	2.73E-03	9.58E-04	9.59E-04	1.22E-03	1.46E-03	1.86E-03	1.77E-03	1.04E-02	6.78E-03		6.19E-07	0.60
552737.22	4172271.6	552737.22	4172271.6	1.5	1.83E-03	2.76E-03	2.76E-03	1.37E-03	1.90E-04	5.70E-04	2.75E-03	2.75E-03	6.08E-04	2.88E-04	2.89E-03	2.97E-03	3.13E-03	5.81E-03	4.84E-03	5.07E-03	5.00E-03	5.30E-03	1.86E-03	7.34E-04	7.34E-04	2.17E-03	7.73E-04	7.74E-04	1.05E-03	1.11E-03	1.48E-03	1.21E-03	1.13E-02	6.33E-03		4.94E-07	0.49
552757.22	4172271.6	552757.22	4172271.6	1.5	1.73E-03	3.12E-03	3.12E-03	1.57E-03	2.11E-04	6.31E-04	3.11E-03	3.11E-03	6.70E-04	2.44E-04	3.27E-03	2.74E-03	2.90E-03	6.32E-03	5.46E-03	5.75E-03	5.45E-03	5.85E-03	2.11E-03	8.31E-04	8.30E-04	2.46E-03	8.72E-04	8.72E-04	1.07E-03	1.21E-03	1.36E-03	1.26E-03	7.18E-03	5.41E-03		5.41E-07	0.54
552777.22	4172271.6	552777.22	4172271.6	1.5	1.61E-03	2.74E-03	2.74E-03	1.53E-03	2.28E-04	6.77E-04	2.73E-03	2.73E-03	7.18E-04	2.62E-04	2.85E-03	2.72E-03	2.88E-03	6.22E-03	5.44E-03	5.74E-03	4.85E-03	5.19E-03	1.87E-03	7.34E-04	7.34E-04	2.18E-03	7.73E-04	7.73E-04	1.01E-03	1.34E-03	1.31E-03	1.38E-03	7.32E-03	5.38E-03		5.47E-07	0.55
552797.22	4172271.6	552797.22	4172271.6	1.5	1.52E-03	2.71E-03	2.71E-03	1.19E-03	1.69E-04	5.07E-04	2.71E-03	2.71E-03	5.28E-04	2.32E-04	2.88E-03	1.98E-03	2.10E-03	5.96E-03	4.53E-03	4.69E-03	4.24E-03	4.52E-03	1.71E-03	6.90E-04	6.89E-04	2.05E-03	7.46E-04	7.46E-04	8.41E-04	9.28E-04	1.22E-03	1.03E-03	5.55E-03	4.02E-03		4.57E-07	0.46
552817.22	4172271.6	552817.22	4172271.6	1.5	1.44E-03	2.82E-03	2.82E-03	1.28E-03	1.68E-04	5.03E-04	2.81E-03	2.81E-03	5.25E-04	2.34E-04	3.01E-03	1.78E-03	1.89E-03	6.01E-03	4.54E-03	4.70E-03	4.24E-03	4.42E-03	1.72E-03	6.98E-04	6.98E-04	2.05E-03	7.46E-04	7.46E-04	8.41E-04	9.28E-04	1.22E-03	1.03E-03	5.55E-03	4.02E-03		4.58E-07	0.46
552837.22	4172271.6	552837.22	4172271.6	1.5	1.36E-03	3.12E-03	3.12E-03	1.39E-03	1.76E-04	5.27E-04	3.11E-03	3.11E-03	5.44E-04	2.34E-04	3.32E-03	1.64E-03	1.74E-03	6.07E-03	4.54E-03	4.70E-03	4.20E-03	4.50E-03	1.74E-03	7.14E-04	7.14E-04	2.13E-03	7.75E-04	7.75E-04	8.46E-04	9.32E-04	1.23E-03	1.04E-03	5.61E-03	4.06E-03		4.62E-07	0.46
552857.22	4172271.6	552857.22	4172271.6	1.5	1.29E-03	3.66E-03	3.66E-03	1.95E-03	1.84E-04	5.52E-04	3.65E-03	3.65E-03	6.21E-04	2.23E-04	3.92E-03	1.60E-03	1.70E-03	6.54E-03	5.31E-03	5.53E-03	4.59E-03	4.90E-03	1.89E-03	8.40E-04	8.40E-04	2.47E-03	8.93E-04	8.94E-04	1.06E-03	1.31E-03	1.51E-03	1.51E-03	6.82E-03	4.95E-03		5.52E-07	0.53
552877.22	4172271.6	552877.22	4172271.6	1.5	1.23E-03	4.61E-03	4.61E-03	1.83E-03	2.34E-04	6.99E-04	4.60E-03	4.60E-03	7.55E-04	2.22E-04	4.94E-03	1.64E-03	1.75E-03	7.18E-03	6.33E-03	6.69E-03	5.46E-03	6.00E-03	2.56E-03	1.01E-03	1.01E-03	2.99E-03	1.07E-03	1.07E-03	1.34E-03	1.27E-03	1.51E-03	1.51E-03	8.82E-03	6.07E-03		6.26E-07	0.63
552897.22	4172271.6	552897.22	4172271.6	1.5	1.16E-03	5.40E-03	5.40E-03	1.98E-03	2.83E-04	8.45E-04	5.38E-03	5.38E-03	8.98E-04	2.24E-04	6.20E-03	2.21E-03	2.36E-03	8.43E-03	7.44E-03	7.86E-03	6.43E-03	7.06E-03	3.01E-03	1.18E-03	1.18E-03	3.52E-03	1.25E-03	1.25E-03	1.60E-03	1.49E-03	1.78E-03	1.77E-03	1.04E-02	7.14E-03		7.37E-07	0.74
552917.22	4172271.6	552917.22	4172271.6	1.5	1.11E-03	5.12E-03	5.12E-03	1.69E-03	2.68E-04	8.01E-04	5.11E-03	5.11E-03	8.54E-04	2.13E-04	5.88E-03	2.09E-03	2.24E-03	8.00E-03	7.06E-03	7.46E-03	6.10E-03	6.70E-03	2.86E-03	1.12E-03	1.12E-03	3.34E-03	1.19E-03	1.19E-03	1.52E-03	1.41E-03	1.69E-03	1.68E-03	9.87E-03	6.91E-03		6.99E-07	0.70
552937.22	4172271.6	552937.22	4172271.6	1.5	1.05E-03	5.15E-03	5.14E-03	1.48E-03	1.95E-04	5.83E-04	5.14E-03	5.13E-03	6.28E-04	2.17E-04	5.66E-03	1.28E-03	1.37E-03	6.65E-03	5.41E-03	5.66E-03	4.95E-03	4.95E-03	2.24E-03	9.13E-04	9.12E-04	2.67E-03	9.79E-04	9.79E-04	7.57E-04	1.02E-03	1.22E-03	1.22E-03	7.75E-03	8.87E-03		5.70E-07	0.57
552957.22	4172271.6	552957.22	4172271.6	1.5	9.83E-04	5.12E-03	5.12E-03	1.39E-03	1.91E-04	5.71E-04	5.11E-03	5.10E-03	5.20E-04	2.16E-04	5.66E-03	1.03E-03	1.10E-03	6.27E-03	5.96E-03	6.34E-03	4.66E-03	4.95E-03	2.24E-03	9.13E-04	9.12E-04	2.68E-03	9.79E-04	9.79E-04	7.57E-04	1.02E-03	1.22E-03	1.22E-03	7.75E-03	8.87E-03		5.70E-07	0.57
552977.22	4172271.6	552977.22	4172271.6	1.5	9.35E-04	5.13E-03	5.13E-03	1.09E-03	1.52E-04	4.55E-04	5.12E-03	5.12E-03	4.08E-04	2.13E-04	5.74E-03	1.03E-03	1.10E-03	6.00E-03	4.34E-03	4.46E-03	3.42E-03	3.75E-03	1.95E-03	7.76E-04	7.75E-04	2.17E-03	7.33E-04	7.34E-04	1.05E-03	1.11E-03	1.48E-03	1.21E-03	1.13E-02	6.33E-03		4.97E-07	0.50
552997.22	4172271.6	552997.22	4172271.6	1.5	8.90E-04	5.17E-03	5.17E-03	1.01E-03	1.43E-04	4.29E-04	5.17E-03	5.17E-03	4.57E-04	2.14E-04	5.81E-03	9.61E-04	1.02E-03	5.87E-03	4.13E-03	4.23E-03	3.23E-03	3.52E-03	1.78E-03	7.64E-04	7.64E-04	2.21E-03	8.42E-04	8.42E-04	6.52E-04	7.14E-04	8.76E-04	8.34E-04	1.76E-02	8.09E-03		4.84E-07	0.48
553017.22	4172271.6	553017.22	4172271.6	1.5	8.

Diesel Particulate Matter concentration, C $_{DPM}$ (µg/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CB	AreaOS_CB	AreaOS_CB	AreaOS_CB	$\frac{10^{-6}C_{DPM}}{\text{Age 16>70}}$	$\frac{10^{-6}C_{DPM}}{\text{Total}}$
			smaller g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE				
553897.22	4172291.6	553897.22	4172291.6	1.5	1.87E-04	4.09E-04	4.09E-04	1.36E-04	5.27E-05	1.58E-04	4.08E-04	4.08E-04	1.09E-04	1.59E-04	4.60E-04	1.07E-04	1.14E-04	1.54E-03	7.02E-04	6.63E-04	6.58E-04	6.14E-04	3.05E-04	1.49E-04	1.49E-04	4.19E-04	1.75E-04	7.74E-05	6.88E-05	9.64E-05	7.13E-05	1.02E-03	4.98E-04		6.01E-08	0.06
551957.22	4172311.6	551957.22	4172311.6	1.5	2.04E-04	1.51E-04	1.51E-04	1.54E-04	7.83E-05	2.34E-04	1.51E-04	1.51E-04	1.55E-04	1.64E-04	1.78E-04	4.87E-04	5.42E-04	2.87E-04	2.84E-04	3.56E-04	3.42E-04	1.11E-04	4.94E-05	1.42E-04	5.55E-05	1.55E-05	8.10E-05	3.60E-05	1.05E-04	5.93E-05	2.63E-04	1.82E-04		3.50E-08	0.03
551977.22	4172311.6	551977.22	4172311.6	1.5	7.86E-04	1.57E-04	1.57E-04	1.57E-04	7.97E-05	2.38E-04	1.57E-04	1.57E-04	1.58E-04	2.65E-04	1.70E-04	1.91E-04	2.02E-04	5.18E-04	2.97E-04	2.94E-04	3.68E-04	3.54E-04	1.15E-04	5.11E-05	5.11E-05	1.47E-04	5.73E-05	5.73E-05	8.97E-05	6.86E-05	1.09E-04	6.15E-05	2.74E-04	1.89E-04		3.64E-08	0.04
551997.22	4172311.6	551997.22	4172311.6	1.5	8.60E-04	1.63E-04	1.63E-04	1.61E-04	8.16E-05	2.44E-04	1.62E-04	1.62E-04	1.62E-04	2.77E-04	1.76E-04	2.07E-04	2.18E-04	5.35E-04	3.07E-04	3.04E-04	3.81E-04	3.67E-04	1.19E-04	5.27E-05	5.27E-05	1.51E-04	5.91E-05	5.92E-05	9.37E-05	7.14E-05	1.14E-04	6.39E-05	2.85E-04	1.96E-04		3.80E-08	0.04
552017.22	4172311.6	552017.22	4172311.6	1.5	9.43E-04	1.68E-04	1.68E-04	1.65E-04	8.29E-05	2.48E-04	1.68E-04	1.68E-04	1.66E-04	2.77E-04	1.81E-04	2.24E-04	2.35E-04	5.52E-04	3.17E-04	3.14E-04	3.95E-04	3.80E-04	1.22E-04	5.44E-05	5.43E-05	1.56E-04	6.10E-05	6.10E-05	9.80E-05	7.45E-05	1.19E-04	6.65E-05	2.96E-04	2.04E-04		3.96E-08	0.04
552037.22	4172311.6	552037.22	4172311.6	1.5	1.05E-03	1.77E-04	1.77E-04	1.69E-04	8.43E-05	2.52E-04	1.76E-04	1.76E-04	1.79E-04	3.02E-04	1.92E-04	2.46E-04	2.59E-04	5.77E-04	3.31E-04	3.28E-04	4.13E-04	3.97E-04	1.28E-04	5.68E-05	5.68E-05	1.63E-04	6.37E-05	6.37E-05	1.04E-04	7.85E-05	1.26E-04	6.98E-05	3.12E-04	2.14E-04		4.18E-08	0.04
552057.22	4172311.6	552057.22	4172311.6	1.5	1.17E-03	1.86E-04	1.86E-04	1.74E-04	8.60E-05	2.57E-04	1.84E-04	1.84E-04	1.84E-04	3.06E-04	1.97E-04	2.73E-04	2.88E-04	6.04E-04	3.47E-04	3.45E-04	4.33E-04	4.16E-04	1.34E-04	5.96E-05	5.95E-05	1.71E-04	6.68E-05	6.68E-05	1.11E-04	8.35E-05	1.34E-04	7.39E-05	3.30E-04	2.26E-04		4.44E-08	0.04
552077.22	4172311.6	552077.22	4172311.6	1.5	1.30E-03	1.95E-04	1.95E-04	1.78E-04	8.83E-05	2.64E-04	1.92E-04	1.92E-04	1.89E-04	3.10E-04	2.03E-04	3.03E-04	3.20E-04	6.32E-04	3.64E-04	3.62E-04	4.54E-04	4.37E-04	1.41E-04	6.25E-05	6.25E-05	1.80E-04	7.00E-05	7.00E-05	1.18E-04	8.85E-05	1.42E-04	7.83E-05	3.48E-04	2.38E-04		4.71E-08	0.05
552097.22	4172311.6	552097.22	4172311.6	1.5	1.46E-03	2.04E-04	2.03E-04	1.84E-04	8.97E-05	2.68E-04	2.03E-04	2.03E-04	1.94E-04	3.42E-04	2.11E-04	3.34E-04	3.51E-04	6.52E-04	3.77E-04	3.74E-04	4.73E-04	4.55E-04	1.46E-04	6.48E-05	6.47E-05	1.86E-04	7.26E-05	7.26E-05	1.25E-04	9.32E-05	1.51E-04	8.19E-05	3.65E-04	2.48E-04		4.95E-08	0.05
552117.22	4172311.6	552117.22	4172311.6	1.5	1.59E-03	2.09E-04	2.09E-04	1.87E-04	9.04E-05	2.70E-04	2.09E-04	2.07E-04	2.00E-04	3.49E-04	2.27E-04	3.61E-04	3.80E-04	6.70E-04	3.88E-04	3.85E-04	4.87E-04	4.68E-04	1.50E-04	6.63E-05	6.63E-05	1.91E-04	7.43E-05	7.43E-05	1.28E-04	9.65E-05	1.56E-04	8.46E-05	3.76E-04	2.56E-04		5.14E-08	0.05
552137.22	4172311.6	552137.22	4172311.6	1.5	1.76E-03	2.15E-04	2.15E-04	1.90E-04	9.12E-05	2.75E-04	2.15E-04	2.12E-04	2.05E-04	3.56E-04	2.33E-04	3.89E-04	4.09E-04	6.89E-04	3.99E-04	3.96E-04	5.00E-04	4.82E-04	1.54E-04	6.81E-05	6.80E-05	1.96E-04	7.61E-05	7.61E-05	1.31E-04	9.93E-05	1.61E-04	8.73E-05	3.87E-04	2.64E-04		5.29E-08	0.05
552157.22	4172311.6	552157.22	4172311.6	1.5	1.96E-03	2.21E-04	2.21E-04	1.93E-04	9.28E-05	2.78E-04	2.20E-04	2.18E-04	2.09E-04	3.62E-04	2.38E-04	4.17E-04	4.38E-04	7.07E-04	4.09E-04	4.06E-04	5.13E-04	4.95E-04	1.58E-04	6.98E-05	6.97E-05	2.01E-04	7.78E-05	7.78E-05	1.34E-04	1.02E-04	1.65E-04	8.99E-05	3.98E-04	2.72E-04		5.44E-08	0.05
552177.22	4172311.6	552177.22	4172311.6	1.5	2.17E-03	2.27E-04	2.27E-04	1.95E-04	9.44E-05	2.81E-04	2.26E-04	2.24E-04	2.12E-04	3.68E-04	2.43E-04	4.46E-04	4.68E-04	7.25E-04	4.19E-04	4.17E-04	5.26E-04	5.08E-04	1.61E-04	7.17E-05	7.16E-05	2.05E-04	7.96E-05	7.97E-05	1.37E-04	1.04E-04	1.69E-04	9.25E-05	4.11E-04	2.79E-04		5.59E-08	0.06
552197.22	4172311.6	552197.22	4172311.6	1.5	2.41E-03	2.33E-04	2.33E-04	1.98E-04	9.61E-05	2.84E-04	2.32E-04	2.30E-04	2.15E-04	3.73E-04	2.48E-04	4.76E-04	4.99E-04	7.43E-04	4.29E-04	4.27E-04	5.39E-04	5.21E-04	1.64E-04	7.36E-05	7.35E-05	2.09E-04	8.15E-05	8.16E-05	1.40E-04	1.06E-04	1.73E-04	9.51E-05	4.24E-04	2.87E-04		5.74E-08	0.06
552217.22	4172311.6	552217.22	4172311.6	1.5	2.66E-03	2.39E-04	2.38E-04	2.00E-04	9.77E-05	2.87E-04	2.38E-04	2.36E-04	2.18E-04	3.78E-04	2.53E-04	5.08E-04	5.32E-04	7.61E-04	4.39E-04	4.37E-04	5.52E-04	5.34E-04	1.67E-04	7.55E-05	7.54E-05	2.14E-04	8.34E-05	8.36E-05	1.43E-04	1.09E-04	1.77E-04	9.77E-05	4.37E-04	2.96E-04		5.90E-08	0.06
552237.22	4172311.6	552237.22	4172311.6	1.5	2.93E-03	2.45E-04	2.44E-04	2.02E-04	9.93E-05	2.90E-04	2.44E-04	2.42E-04	2.21E-04	3.83E-04	2.58E-04	5.41E-04	5.66E-04	7.79E-04	4.49E-04	4.47E-04	5.65E-04	5.47E-04	1.71E-04	7.74E-05	7.73E-05	2.19E-04	8.53E-05	8.56E-05	1.46E-04	1.12E-04	1.81E-04	1.00E-04	4.50E-04	3.05E-04		6.05E-08	0.06
552257.22	4172311.6	552257.22	4172311.6	1.5	3.23E-03	2.51E-04	2.50E-04	2.04E-04	1.01E-04	2.93E-04	2.50E-04	2.48E-04	2.24E-04	3.88E-04	2.63E-04	5.75E-04	6.02E-04	7.97E-04	4.59E-04	4.57E-04	5.78E-04	5.60E-04	1.75E-04	7.93E-05	7.92E-05	2.24E-04	8.73E-05	8.76E-05	1.49E-04	1.15E-04	1.85E-04	1.03E-04	4.63E-04	3.13E-04		6.20E-08	0.06
552277.22	4172311.6	552277.22	4172311.6	1.5	3.56E-03	2.57E-04	2.56E-04	2.06E-04	1.02E-04	2.96E-04	2.56E-04	2.54E-04	2.27E-04	3.93E-04	2.68E-04	6.11E-04	6.40E-04	8.15E-04	4.69E-04	4.67E-04	5.91E-04	5.73E-04	1.79E-04	8.12E-05	8.11E-05	2.29E-04	8.93E-05	8.97E-05	1.52E-04	1.18E-04	1.89E-04	1.05E-04	4.76E-04	3.21E-04		6.35E-08	0.06
552297.22	4172311.6	552297.22	4172311.6	1.5	3.92E-03	2.63E-04	2.62E-04	2.08E-04	1.03E-04	2.99E-04	2.62E-04	2.60E-04	2.30E-04	3.98E-04	2.73E-04	6.49E-04	6.80E-04	8.34E-04	4.79E-04	4.77E-04	6.04E-04	5.86E-04	1.83E-04	8.31E-05	8.30E-05	2.34E-04	9.13E-05	9.18E-05	1.55E-04	1.21E-04	1.93E-04	1.08E-04	4.89E-04	3.30E-04		6.51E-08	0.07
552317.22	4172311.6	552317.22	4172311.6	1.5	4.32E-03	2.69E-04	2.68E-04	2.10E-04	1.04E-04	3.02E-04	2.68E-04	2.66E-04	2.33E-04	4.03E-04	2.78E-04	6.89E-04	7.22E-04	8.53E-04	4.89E-04	4.87E-04	6.17E-04	5.99E-04	1.87E-04	8.50E-05	8.49E-05	2.39E-04	9.33E-05	9.39E-05	1.58E-04	1.24E-04	1.97E-04	1.10E-04	5.00E-04	3.38E-04		6.67E-08	0.07
552337.22	4172311.6	552337.22	4172311.6	1.5	4.76E-03	2.75E-04	2.74E-04	2.12E-04	1.05E-04	3.05E-04	2.74E-04	2.72E-04	2.36E-04	4.08E-04	2.83E-04	7.31E-04	7.66E-04	8.73E-04	5.00E-04	4.98E-04	6.31E-04	6.13E-04	1.91E-04	8.70E-05	8.68E-05	2.44E-04	9.54E-05	9.60E-05	1.62E-04	1.27E-04	2.01E-04	1.12E-04	5.11E-04	3.46E-04		6.83E-08	0.07
552357.22	4172311.6	552357.22	4172311.6	1.5	5.24E-03	2.81E-04	2.80E-04	2.14E-04	1.06E-04	3.08E-04	2.80E-04	2.78E-04	2.38E-04	4.13E-04	2.88E-04	7.75E-04	8.13E-04	8.93E-04	5.11E-04	5.09E-04	6.45E-04	6.27E-04	1.95E-04	8.89E-05	8.87E-05	2.49E-04	9.75E-05	9.82E-05	1.65E-04	1.30E-04	2.05E-04	1.14E-04	5.22E-04	3.54E-04		6.98E-08	0.07
552377.22	4172311.6	552377.22	4172311.6	1.5	5.77E-03	2.87E-04	2.86E-04	2.16E-04	1.07E-04	3.11E-04	2.86E-04	2.84E-04	2.41E-04	4.18E-04	2.93E-04	8.22E-04	8.62E-04	9.13E-04	5.22E-04	5.20E-04	6.59E-04	6.41E-04	1.99E-04	9.09E-05	9.07E-05	2.54E-04	9.97E-05	1.00E-04	1.69E-04	1.33E-04	2.09E-04	1.17E-04	5.34E-04	3.62E-04		7.14E-08	0.07
552397.22	4172311.6	552397.22	4172311.6	1.5	6.35E-03	2.93E-04	2.92E-04	2.18E-04	1.08E-04	3.14E-04	2.92E-04	2.90E-04	2.44E-04	4.23E-04	2.98E-04	8.73E-04	9.15E-04	9.33E-04	5.33E-04	5.31E-04	6.73E-04	6.55E-04	2.03E-04	9.28E-05	9.26E-05	2.59E-04	1.02E-04	1.02E-04	1.72E-04	1.36E-04	2.13E-04	1.19E-04	5.45E-04	3.70E-04		7.30E-08	0.07
552417.22	4172311.6	552417.22	4172311.6	1.5	6.98E-03	2.99E-04	2.98E-04	2.20E-04	1.09E-04	3.17E-04	2.98E-04	2.96E-04	2.47E-04	4.28E-04	3.03E-04	9.26E-04	9.70E-04	9.53E-04	5.44E-04	5.42E-04	6.87E-04	6.69E-04	2.07E-04	9.47E-05	9.45E-05	2.64E-04	1.04E-04	1.04E-04	1.76E-04	1.39E-04	2.17E-04	1.21E-04	5.56E-04	3.78E-04		7.46E-08	0.07
552437.22	4172311.6	552437.22	4172311.6	1.5	7.67E-03	3.05E-04	3.04E-04	2.22E-04	1.10E-04	3.20E-04	3.04E-04	3.02E-04	2.50E-04	4.33E-04	3.08E-04	9.82E-04	1.03E-03	9.73E-04	5.55E-04	5.53E-04	7.01E-04	6.83E-04	2.11E-04	9.66E-05	9.64E-05	2.69E-04	1.06E-04	1.06E-04	1.79E-04	1.42E-04	2.21E-04	1.23E-04	5.67E-04	3.86E-04		7.62E-08	0.08
552457.22	4172311.6	552457.22	4172311.6	1.5	8.42E-03	3.11E-04	3.10E-04	2.24E-04	1.11E-04	3.23E-04	3.10E-04	3.08E-04	2.53E-04	4.38E-04	3.13E-04	1.04E-03	1.09E-03	9.93E-04	5.66E-04	5.64E-04	7.15E-04	6.97E-04	2.15E-04	9.85E-05	9.83E-05	2.74E-04	1.08E-04	1.08E-04	1.83E-04	1.45E-04	2.25E-04	1.25E-04	5.78E-04	3.94E-04		7.78E-08	0.08
552477.22	4172311.6	552477.22	4172311.6	1.5	9.23E-03	3.17E-04	3.16E-04	2.26E-04	1.12E-04	3.26E-04	3.16E-04	3.14E-04	2.56E-04	4.43E-04	3.18E-04	1.10E-03	1.15E-03	1.01E-03	5.77E-04	5.75E-04	7.29E-04	7.11E-04	2.19E-04	1.00E-04	1.00E-04	2.79E-04	1.10E-04	1.10E-04	1.87E-04	1.48E-04	2.29E-04	1.28E-04	5.89E-04	4.02E-04		7.94E-08	0.08
552497.22	4172311.6	552497.22	4172311.6	1.5	1.01E-02	3.23E-04	3.22E-04	2.28E-04	1.13E-04	3.29E-04	3.22E-04	3.20E-04	2.59E-04	4.48E-04	3.24E-04	1.16E-03	1.21E-03	1.03E-03	5.88E-04	5.86E-04	7.43E-04	7.25E-04	2.23E-04	1.02E-04	1.02E-04	2.84E-04	1.12E-04	1.12E-04	1.91E-04	1.51E-04	2.33E-04	1.30E-04	6.00E-04	4.09E-04		8.09E-08	0.08
552517.22	4172311.6	552517.22	4172311.6	1.5	1.10E-02	3.29E-04	3.28E-04	2.30E-04	1.14E-04	3.32E-04	3.28E-04	3.26E-04	2.62E-04	4.53E-04	3.29E-04	1.22E-03	1.27E-03	1.04E-03	5.99E-04	5.97E-04	7.57E-04	7.39E-04	2.27E-04	1.04E-04	1.04E-04	2.89E-04	1.14E-04	1.14E-04	1.95E-04	1.54E-04	2.37E-04	1.33E-04	6.11E-04	4.17E-04		8.25E-08	0.08
552537.22	4172311.6	552537.22	4172311.6	1.5	1.19E-02	3.35E-04	3.34E-04	2.32E-04	1.15E-04	3.35E-04	3.34E-04	3.32E-04	2.65E-04	4.58E-04	3.35E-04	1.28E-03	1.33E-03	1.05E-03	6.10E-04	6.08E-04	7.71E-04	7.53E-04	2.31E-04	1.06E-04	1.06E-04	2.94E-04	1.16E-04	1.16E-04	1.99E-04	1.57E-04	2.41E-04	1.35E-04	6.22E-04	4.25E-04		8.40E-08	0.08
552557.22	4172311.6	552557.22	4172311.6	1.5	1.28E-02	3.41E-04	3.40E-04	2.34E-04	1.16E-04	3.38E-04	3.40E-04	3.38E-04	2.68E-04	4.63E-04	3.41E-04	1.34E-03	1.39E-03	1.06E-03	6.21E-04	6.19E-04	7.85E-04	7.67E-04	2.35E-04	1.08E-04	1.08E-04	2.99E-04	1.18E-04	1.18E-04	2.02E-04	1.60E-04	2.45E-04	1.37E-04	6.33E-04	4.33E-04		8.55E-08	0.09
552577.22	4172311.6	552577.22	4172311.6	1.5	1.37E-02	3.47E-04	3.46E-04	2.36E-04	1.17E-04	3.41E-04	3.46E-04	3.44E-04	2.71E-04	4.68E-04	3.47E-04	1.40E-03	1.45E-03	1.07E-03	6.32E-04	6.30E-04	7.99E-04	7.81E-04	2.39E-04	1.10E-04	1.10E-04	3.04E-04	1.20E-04	1.20E-04	2.06E-04	1.63E-04	2.49E-04	1.40E-04	6.44E-04	4.41E-04		8.70E-08	0.09
552597.22	4172311.6	552597.22	4172311.6	1.5	1.47E-02	3.53E-04	3.52E-04	2.38E-04	1.18E-04	3.44E-04	3.52E-04	3.50E-04	2.74E-04	4.73E-04	3.53E-04	1.46E-03	1.51E-03	1.08E-03	6.43E-04	6.41E-04	8.13E-04	7.95E-04	2.43E-04	1.12E-04	1.12E-04	3.09E-04	1.22E-04	1.22E-04	2.09E-04	1.66E-04	2.53E-04	1.42E-04	6.55E-04	4.49E-04		8.85E-08	0.09
552617.22	4172311.6	552617.22	4172311.6	1.5	1.58E-02	3.59E-04	3.58E-04	2.40E-04	1.19E-04	3.47E-04	3.58E-04	3.56E-04	2.77E-04	4.78E-04	3.59E-04	1.52E-03	1.57E-03	1.09E-03	6.54E-04	6.52E-04	8.27E-04	8.09E-04	2.47E-04	1.14E-04	1.14E-04	3.14E-04	1.24E-04	1.24E-04	2.13E-04	1.69E-04	2.57E-04	1.45E-04	6.66E-04	4.57E-04		9.00E-08	0.09
552637.22	4172311.6	552637.22	4172311.6	1.5	1.69E-02	3.65E-04	3.64E-04	2.42E-04	1.20E-04	3.50E-04	3.64E-04	3.62E-04	2.80E-04	4.83E-04	3.65E-04	1.58E-03	1.63E-03	1.10E-03	6.65E-04	6.63E-04	8.41E-04	8.23E-04	2.51E-04	1.16E-04	1.16E-04	3.19E-04	1.26E-04	1.26E-04	2.16E-04	1.72E-04	2.61E-04	1.47E-04	6.77E-04	4.65E-04		9.15E-08	0.09
552657.22	4172311.6	552657.22	4172311.6	1.5	1.80E-02	3.71E-04	3.70E-04	2.44E-04	1.21E-04	3.53E-04	3.70E-04	3.68E-04	2.83E-04	4.88E-04	3.71E-04	1.64E-03	1.69E-03	1.11E-03	6.76E-04	6.74E-04	8.55E-04	8.37E-04	2.55E-04	1.18E-04	1.18E-04	3.24E-04	1.28E-04	1.28E-04	2.19E-04	1.75E-04	2.65E-04	1.49E-04	6.88E-04	4.73E-04		9.30E-08	0.09
552677.22	4172311.6	552677.22	4172311.6	1.5	1.92E-02	3.77E-04	3.76E-04	2.46E-04	1.22E-04	3.56E-04	3.76E-04	3.74E-04	2.86E-04	4.93E-04	3.77E-04	1.70E-03	1.75E-03	1.12E-03	6.87E-04	6.85E-04	8.69E-04	8.51E-04	2.59E-04	1.20E-04	1.20E-04	3.29E-04	1.30E-04	1.30E-04	2.23E-04	1.78E-04	2.69E-04	1.52E-04	6.99E-04	4.81E-04		9.45E-08	0.09
552697.22	4172311.6	552697.22	4172311.6	1.5	2.04E-02	3.83E-04	3.82E-04	2.48E-04	1.23E-04	3.59E-04	3.82E-04	3.80E-04	2.89E-04	4.98E-04	3.83E-04	1.76E-03	1.81E-03	1.13E-03	6.98E-04	6.96E-04	8.83E-04	8.65E-04	2.63E-04	1.22E-04	1.22E-04	3.34E-04	1.32E-04	1.32E-04	2.26E-04	1.81E-04	2.73E-04	1.54E-04	7.10E-04	4.89E-04		9.60E-08	0.10
552717.22	4172311.6	552717.22	4172311.6	1.5	2.17E-02	3.89E-04	3.88E-04	2.50E-04	1.24E-04	3.62E-04	3.88E-04	3.86E-04	2.92E-04	5.03E-04	3.89E-04	1.82E-03	1.87E-03	1.14E-03	7.09E-04	7.07E-04	8.97E-04	8.79E-04	2.67E-04	1.24E-04	1.24E-04	3.39E-04	1.34E-04	1.34E-04	2.30E-04	1.84E-04	2.77E-04	1.56E-04	7.21E-04	4.97E-04		9.75E-08	0.10
552737.22	4172311.6	552737.22	4172311.6	1.5	2.31E-02	3.95E-04	3.94E-04	2.52E-04	1.25E-04	3.65E-04	3.94E-04	3.92E-04	2.95E-04	5.08E-04	3.95E-04	1.88E-03	1.93E-03	1.15E-03	7.20E-04	7.18E-04	9.11E-04	8.93E-04	2.71E-04	1.26E-04	1.26E-04	3.44E-04	1.36E-04	1.36E-04	2.34E-04	1.87E-04	2.81E-04	1.58E-04	7.32E-04	5.05E-04		9.90E-08	0.10
552757.22	4172311.6	552757.22	4172311.6	1.5	2.46E-02	4.01E-04	4.01E-04	2.54E-04	1.26E-04	3.68E-04	4.01E-04	3.98E-04	2.98E-04	5.13E-04	4.01E-04	1.94E-03	1.99E-03	1.16E-03	7.31E-04	7.29E-04	9.25E-04	9.07E-04	2.75E-04	1.28E-04	1.28E-04	3.49E-04	1.38E-04	1.38E-04	2.37E-04	1.90E-04	2.85E-04	1.60E-04	7.43E-04	5.13E-04		1.00E-07	0.10
552777.22	4172311.6	552777.22	4172311.6	1.5	2.62E-02	4.07E-04	4.07E-04	2.56E-04	1.27E-04	3.71E-04	4.07E-04	4.04E-04	3.01E-04	5.18E-04	4.07E-04	2.00E-03	2.05E-03	1.17E-03	7.42E-04	7.40E-04	9.39E-04	9.21E-04	2.79E-04	1.30E-04	1.30E-04	3.54E-04	1.40E-04	1.40E-04	2.41E-04	1.93E-04	2.89E-04	1.62E-04	7.54E-04	5.21E-04		1.02E-07	0.10
552797.22	4172311.6	552797.22	4172311.6	1.5	2.79E-02	4.13E-04	4.13E-04	2.58E-04	1.28E-04	3.74E-04	4.13E-04	4.10E-04	3.04E-04	5.23E-04	4.13E-04	2.06E-03	2.11E-03	1.18E-03	7.53E-04	7.51E-04	9.53E-04	9.35E-04	2.83E-04	1.32E-04	1.32E-04	3.59E-04	1.42E-04	1.42E-04	2.45E-04	1.96E-04	2.93E-04	1.64E-04	7.65E-04	5.29E-04		1.03E-07	0.10
552817.22	4172311.6	552817.22	4172311.6	1.5	2.97E-02	4.19E-04	4.19E-04	2.60E-04	1.29E-04	3.77E-04	4.19E-04	4.16E-04	3.07E-04	5.28E-04	4.19E-04	2.12E-03	2.17E-03	1.19E-03	7.64E-04	7.62E-04	9.67E-04	9.49E-04	2.87E-04	1.34E-04	1.34E-04	3.64E-04	1.44E-04	1.44E-04	2.49E-04	1.99E-04	2.97E-04	1.66E-04	7.76E-04	5.37E-04		1.04E-07	0.11
552837.22	4172311.6	552837.22	4172311.6	1.5	3.16E-02	4.25E-04	4.25E-04	2.62E-04	1.30E-04	3.80E-04	4.25E-04	4.22E-04	3.09E-04	5.33E-04	4.25E-04	2.18E-03	2.23E-03	1.20E-03	7.75E-04	7.73E-04	9.81E-04	9.63E-04	2.91E-04	1.36E-04	1.36E-04	3.69E-04	1.46E-04	1.46E-04	2.53E-04	2.02E-04	3.01E-04	1.68E-04	7.87E-04	5.45E-04		1.05E-07	0.11
552857.22	4172311.6	552857.22	4172311.6	1.5	3.36E-02	4.31E-04	4.31E-04	2.64E-04	1.31E-04	3.83E-04	4.31E-04	4.28E-04	3.11E-04	5.38E-04	4.31E-04	2.24E-03	2.29E-03	1.21E-03	7.86E-04	7.84E-04	9.95E-04	9.77E-04

Diesel Particulate Matter concentration, C $_{pm}$ (µg/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_Ab	AreaOS_Ab	AreaOS_Ab	AreaOS_Ab	AreaOS_Ab	AreaOS_Ab	AreaOS_CBD	AreaOS_CBD	AreaOS_CBD	18 Cpm	
			onsite g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2028	2029	2030	2031	2032	2033	2029	2030	2031	Age 16>70	Total
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30													
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE													
1537972.22	4172331.6	1537972.22	4172331.6	1.5	2.08E-04	4.90E-04	4.90E-04	1.49E-04	5.60E-05	1.68E-04	4.89E-04	4.89E-04	4.89E-04	1.25E-04	1.82E-04	5.53E-04	1.21E-04	1.29E-04	1.93E-03	8.61E-04	8.07E-04	7.98E-04	7.40E-04	3.61E-04	1.78E-04	4.98E-04	2.09E-04	2.09E-04	7.75E-05	7.61E-05	1.08E-04	7.97E-05	1.28E-03	6.02E-04										7.18E-08	0.07
1537837.22	4172331.6	1537837.22	4172331.6	1.5	2.02E-04	4.65E-04	4.65E-04	1.47E-04	5.62E-05	1.68E-04	4.65E-04	4.65E-04	4.65E-04	1.22E-04	1.78E-04	1.25E-04	1.18E-04	9.25E-04	1.67E-03	1.24E-03	7.82E-04	7.66E-04	7.11E-04	3.45E-04	1.69E-04	4.75E-04	1.99E-04	1.98E-04	7.56E-05	7.40E-05	1.03E-04	7.75E-05	1.18E-03	5.78E-04										6.89E-08	0.07
1537837.22	4172331.6	1537837.22	4172331.6	1.5	1.97E-04	4.43E-04	4.43E-04	1.46E-04	5.63E-05	1.69E-04	4.43E-04	4.42E-04	4.42E-04	1.19E-04	1.73E-04	4.99E-04	1.14E-04	1.21E-04	1.81E-03	8.08E-04	7.59E-04	7.37E-04	6.85E-04	3.30E-04	1.62E-04	1.62E-04	4.54E-04	1.90E-04	1.90E-04	7.35E-05	7.21E-05	1.00E-04	7.55E-05	1.11E-03	5.41E-04										6.63E-08	0.07
1537857.22	4172331.6	1537857.22	4172331.6	1.5	1.92E-04	4.22E-04	4.22E-04	1.44E-04	5.65E-05	1.69E-04	4.22E-04	4.22E-04	4.22E-04	1.16E-04	1.69E-04	4.75E-04	1.11E-04	1.18E-04	1.75E-03	7.84E-04	7.36E-04	7.08E-04	6.60E-04	3.18E-04	1.55E-04	1.55E-04	4.34E-04	1.81E-04	1.81E-04	7.17E-05	7.03E-05	9.76E-05	7.35E-05	1.05E-03	5.15E-04										6.39E-08	0.06
1537877.22	4172331.6	1537877.22	4172331.6	1.5	1.84E-04	4.04E-04	4.04E-04	1.43E-04	5.66E-05	1.69E-04	4.03E-04	4.03E-04	4.03E-04	1.12E-04	1.65E-04	4.58E-04	1.08E-04	1.14E-04	1.69E-03	7.60E-04	7.14E-04	6.84E-04	6.37E-04	3.02E-04	1.48E-04	4.16E-04	1.74E-04	1.74E-04	6.99E-05	6.85E-05	9.52E-05	7.17E-05	9.93E-04	4.91E-04										6.15E-08	0.06
1537897.22	4172331.6	1537897.22	4172331.6	1.5	1.83E-04	3.86E-04	3.86E-04	1.41E-04	5.67E-05	1.70E-04	3.86E-04	3.86E-04	3.86E-04	1.10E-04	1.61E-04	4.34E-04	1.05E-04	1.11E-04	1.64E-03	7.37E-04	6.93E-04	6.61E-04	6.16E-04	2.91E-04	1.42E-04	1.42E-04	3.99E-04	1.66E-04	1.66E-04	6.82E-05	6.68E-05	9.29E-05	6.99E-05	9.42E-04	4.69E-04										5.94E-08	0.06
1537917.22	4172331.6	1537917.22	4172331.6	1.5	7.18E-04	1.51E-04	1.59E-04	8.18E-05	2.45E-04	1.51E-04	1.51E-04	1.58E-04	2.68E-04	1.63E-04	1.73E-04	1.82E-04	5.02E-04	2.88E-04	2.85E-04	5.57E-04	3.43E-04	1.11E-04	4.92E-05	4.91E-05	1.41E-04	5.51E-05	5.52E-05	8.38E-05	6.50E-05	1.03E-04	5.88E-05	2.60E-04	1.81E-04										3.51E-08	0.04
1537937.22	4172331.6	1537937.22	4172331.6	1.5	2.10E-04	1.27E-04	2.05E-04	2.59E-04	1.04E-04	1.27E-04	1.27E-04	2.04E-04	2.68E-04	1.63E-04	1.73E-04	1.82E-04	5.02E-04	2.88E-04	2.85E-04	5.57E-04	3.43E-04	1.11E-04	4.92E-05	4.91E-05	1.41E-04	5.51E-05	5.52E-05	8.38E-05	6.50E-05	1.03E-04	5.88E-05	2.60E-04	1.81E-04										3.51E-08	0.04
1537957.22	4172331.6	1537957.22	4172331.6	1.5	1.78E-04	1.51E-04	1.59E-04	8.18E-05	2.45E-04	1.51E-04	1.51E-04	1.58E-04	2.68E-04	1.63E-04	1.73E-04	1.82E-04	5.02E-04	2.88E-04	2.85E-04	5.57E-04	3.43E-04	1.11E-04	4.92E-05	4.91E-05	1.41E-04	5.51E-05	5.52E-05	8.38E-05	6.50E-05	1.03E-04	5.88E-05	2.60E-04	1.81E-04										3.51E-08	0.04
1537977.22	4172331.6	1537977.22	4172331.6	1.5	8.53E-04	1.61E-04	1.61E-04	1.66E-04	8.47E-05	2.53E-04	1.60E-04	1.60E-04	1.72E-04	2.92E-04	1.74E-04	2.00E-04	2.10E-04	5.33E-04	3.06E-04	3.03E-04	3.81E-04	3.66E-04	1.17E-04	5.20E-05	5.20E-05	1.49E-04	5.83E-05	5.83E-05	9.06E-05	6.98E-05	1.11E-04	6.30E-05	2.78E-04	1.94E-04										3.79E-08	0.04
1537997.22	4172331.6	1537997.22	4172331.6	1.5	9.40E-04	1.67E-04	1.67E-04	1.70E-04	8.63E-05	2.58E-04	1.67E-04	1.66E-04	1.80E-04	3.06E-04	1.81E-04	2.17E-04	2.28E-04	5.52E-04	3.17E-04	3.14E-04	3.95E-04	3.80E-04	1.21E-04	5.38E-05	5.38E-05	1.55E-04	6.03E-05	6.03E-05	9.46E-05	7.27E-05	1.15E-04	6.55E-05	2.90E-04	2.01E-04										3.97E-08	0.04
1538037.22	4172331.6	1538037.22	4172331.6	1.5	9.95E-04	1.75E-04	1.75E-04	1.74E-04	9.04E-05	2.63E-04	1.75E-04	1.74E-04	1.89E-04	3.21E-04	1.89E-04	2.34E-04	2.46E-04	5.71E-04	3.28E-04	3.25E-04	4.09E-04	3.94E-04	1.25E-04	5.57E-05	5.57E-05	1.61E-04	6.24E-05	6.24E-05	9.86E-05	7.57E-05	1.19E-04	6.80E-05	3.04E-04	2.11E-04										4.18E-08	0.04
1538037.22	4172331.6	1538037.22	4172331.6	1.5	1.16E-03	1.82E-04	1.81E-04	1.78E-04	8.94E-05	2.67E-04	1.81E-04	1.81E-04	1.97E-04	3.35E-04	1.97E-04	2.60E-04	2.73E-04	5.96E-04	3.43E-04	3.40E-04	4.29E-04	4.12E-04	1.31E-04	5.82E-05	5.81E-05	1.67E-04	6.52E-05	6.52E-05	1.05E-04	8.01E-05	1.28E-04	7.17E-05	3.17E-04	2.19E-04										4.39E-08	0.04
1538057.22	4172331.6	1538057.22	4172331.6	1.5	1.30E-03	1.89E-04	1.89E-04	1.83E-04	9.16E-05	2.74E-04	1.89E-04	2.08E-04	2.05E-04	3.50E-04	2.05E-04	2.88E-04	3.02E-04	6.20E-04	3.58E-04	3.56E-04	4.47E-04	4.29E-04	1.36E-04	6.04E-05	6.04E-05	1.74E-04	6.77E-05	6.77E-05	1.11E-04	8.42E-05	1.34E-04	7.50E-05	3.31E-04	2.29E-04										4.62E-08	0.05
1538077.22	4172331.6	1538077.22	4172331.6	1.5	1.41E-03	1.96E-04	1.96E-04	1.87E-04	9.38E-05	2.81E-04	1.96E-04	2.15E-04	2.13E-04	3.64E-04	2.13E-04	3.16E-04	3.31E-04	6.44E-04	3.73E-04	3.72E-04	4.65E-04	4.47E-04	1.41E-04	6.27E-05	6.26E-05	1.82E-04	7.03E-05	7.03E-05	1.17E-04	8.83E-05	1.40E-04	7.83E-05	3.45E-04	2.39E-04										4.84E-08	0.05
1538097.22	4172331.6	1538097.22	4172331.6	1.5	1.57E-03	2.02E-04	2.02E-04	1.91E-04	9.61E-05	2.82E-04	2.02E-04	2.20E-04	2.19E-04	3.79E-04	2.19E-04	3.40E-04	3.57E-04	6.58E-04	3.88E-04	3.87E-04	4.79E-04	4.60E-04	1.45E-04	6.49E-05	6.48E-05	1.84E-04	7.16E-05	7.16E-05	1.21E-04	9.11E-05	1.46E-04	8.08E-05	3.56E-04	2.46E-04										5.05E-08	0.05
1538117.22	4172331.6	1538117.22	4172331.6	1.5	1.80E-03	2.13E-04	2.13E-04	1.97E-04	9.84E-05	2.88E-04	2.13E-04	2.31E-04	2.31E-04	3.94E-04	4.04E-04	6.87E-04	3.98E-04	3.95E-04	5.02E-04	4.83E-04	1.52E-04	6.74E-05	6.73E-05	1.91E-04	7.43E-05	7.43E-05	1.26E-04	9.46E-05	1.52E-04	8.34E-05	3.68E-04	2.54E-04										5.22E-08	0.05
1538137.22	4172331.6	1538137.22	4172331.6	1.5	2.08E-03	2.19E-04	2.19E-04	2.04E-04	1.00E-04	2.93E-04	2.18E-04	2.41E-04	2.41E-04	4.09E-04	4.27E-04	7.02E-04	4.08E-04	4.05E-04	5.17E-04	4.97E-04	1.57E-04	6.99E-05	6.98E-05	1.97E-04	7.68E-05	7.67E-05	1.30E-04	9.81E-05	1.57E-04	8.60E-05	3.79E-04	2.62E-04										5.39E-08	0.06
1538157.22	4172331.6	1538157.22	4172331.6	1.5	2.44E-03	2.41E-04	2.41E-04	2.12E-04	1.01E-04	3.03E-04	2.41E-04	2.41E-04	2.52E-04	4.27E-04	2.61E-04	5.05E-04	5.30E-04	7.55E-04	4.42E-04	4.60E-04	5.42E-04	5.41E-04	1.73E-04	7.63E-05	2.19E-04	8.54E-05	8.54E-05	1.55E-04	1.14E-04	1.96E-04	9.94E-05	4.27E-04	2.94E-04										6.30E-08	0.06
1538177.22	4172331.6	1538177.22	4172331.6	1.5	2.77E-03	2.54E-04	2.54E-04	2.18E-04	1.03E-04	3.08E-04	2.52E-04	2.52E-04	2.61E-04	4.45E-04	2.61E-04	5.33E-04	5.61E-04	7.82E-04	4.61E-04	4.95E-04	5.68E-04	5.68E-04	1.77E-04	8.00E-05	2.31E-04	9.02E-05	9.02E-05	1.64E-04	1.21E-04	1.98E-04	1.04E-04	4.73E-04	3.26E-04										6.72E-08	0.07
1538197.22	4172331.6	1538197.22	4172331.6	1.5	3.17E-03	2.68E-04	2.68E-04	2.25E-04	1.05E-04	3.15E-04	2.67E-04	2.67E-04	2.69E-04	4.64E-04	2.90E-04	6.55E-04	6.88E-04	8.15E-04	4.83E-04	4.81E-04	6.18E-04	5.96E-04	1.93E-04	8.53E-05	8.52E-05	2.45E-04	9.54E-05	9.55E-05	1.78E-04	1.30E-04	2.13E-04	1.12E-04	4.73E-04	3.26E-04										7.23E-08	0.07
1538217.22	4172331.6	1538217.22	4172331.6	1.5	3.72E-03	2.87E-04	2.86E-04	2.34E-04	1.07E-04	3.22E-04	2.86E-04	2.86E-04	2.75E-04	4.60E-04	3.10E-04	7.66E-04	8.04E-04	8.55E-04	5.11E-04	5.10E-04	6.56E-04	6.33E-04	2.07E-04	9.19E-05	9.18E-05	2.64E-04	1.03E-04	1.03E-04	1.95E-04	1.41E-04	2.32E-04	1.21E-04	5.06E-04	3.48E-04										7.89E-08	0.08
1538237.22	4172331.6	1538237.22	4172331.6	1.5	4.32E-03	3.01E-04	3.01E-04	2.43E-04	1.09E-04	3.29E-04	3.01E-04	3.01E-04	2.81E-04	4.77E-04	3.31E-04	8.90E-04	9.33E-04	8.96E-04	5.41E-04	5.45E-04	7.08E-04	6.82E-04	2.23E-04	9.86E-05	9.85E-05	2.83E-04	1.14E-04	1.14E-04	2.13E-04	1.54E-04	2.54E-04	1.31E-04	5.47E-04	3.77E-04										8.61E-08	0.09
1538257.22	4172331.6	1538257.22	4172331.6	1.5	5.03E-03	3.14E-04	3.14E-04	2.52E-04	1.11E-04	3.36E-04	3.14E-04	3.14E-04	2.87E-04	4.94E-04	3.51E-04	1.03E-03	1.08E-03	9.36E-04	5.71E-04	5.79E-04	7.60E-04	7.32E-04	2.39E-04	1.05E-04	1.05E-04	3.02E-04	1.24E-04	1.24E-04	2.32E-04	1.68E-04	2.77E-04	1.41E-04	5.88E-04	4.05E-04										9.34E-08	0.10
1538277.22	4172331.6	1538277.22	4172331.6	1.5	5.83E-03	3.48E-04	3.48E-04	2.65E-04	1.18E-04	3.53E-04	3.47E-04	3.47E-04	3.01E-04	4.96E-04	3.77E-04	1.14E-03	1.22E-03	9.76E-04	5.96E-04	5.97E-04	7.77E-04	7.51E-04	2.57E-04	1.15E-04	1.14E-04	3.28E-04	1.34E-04	1.34E-04	2.52E-04	1.78E-04	2.97E-04	1.50E-04	6.05E-04	4.18E-04										1.02E-07	0.10
1538297.22	4172331.6	1538297.22	4172331.6	1.5	9.03E-03	4.13E-04	4.13E-04	3.08E-04	1.35E-04	4.05E-04	4.12E-04	4.12E-04	3.42E-04	5.61E-04	4.48E-04	1.60E-03	1.68E-03	1.10E-03	6.87E-04	6.91E-04	9.09E-04	8.80E-04	3.03E-04	1.35E-04	1.35E-04	3.88E-04	1.52E-04	1.52E-04	3.10E-04	2.17E-04	3.63E-04	1.81E-04	7.31E-04	5.01E-04										1.31E-07	0.13
1538317.22	4172331.6	1538317.22	4172331.6	1.5	1.30E-02	4.87E-04	4.87E-04	3.46E-04	1.52E-04	4.56E-04	4.86E-04	4.86E-04	3.83E-04	6.26E-04	5.26E-04	2.38E-03	2.50E-03	1.24E-03	7.78E-04	7.96E-04	1.05E-03	1.02E-03	3.50E-04	1.56E-04	1.56E-04	4.46E-04	1.75E-04	1.75E-04	3.56E-04	2.50E-04	4.17E-04	2.08E-04	8.40E-04	5.76E-04										1.51E-07	0.15
1538337.22	4172331.6	1538337.22	4172331.6	1.5	1.87E-02	5.61E-04	5.61E-04	3.90E-04	1.71E-04	5.14E-04	5.60E-04	5.60E-04	4.31E-04	7.06E-04	5.93E-04	3.56E-03	3.74E-03	1.38E-03	8.64E-04	8.85E-04	1.17E-03	1.13E-03	3.96E-04	1.76E-04	1.76E-04	5.04E-04	1.98E-04	1.98E-04	4.02E-04	2.83E-04	4.71E-04	2.35E-04	9.49E-04	6.51E-04										1.71E-07	0.17
1538357.22	4172331.6	1538357.22	4172331.6	1.5	2.69E-02	6.47E-04	6.47E-04	4.50E-04	1.97E-04	5.92E-04	6.46E-04	6.46E-04	4.97E-04	8.14E-04	6.84E-04	5.10E-03	5.36E-03	1.59E-03	9.97E-04	1.02E-03	1.35E-03	1.30E-03	4.57E-04	2.03E-04	2.03E-04	5.81E-04	2.28E-04	2.28E-04	4.64E-04	3.26E-04	5.43E-04	2.71E-04	1.09E-03	7.51E-04										1.97E-07	0.20
1538377.22	4172331.6	1538377.22	4172331.6	1.5	3.87E-02	7.46E-04	7.46E-04	5.19E-04	2.27E-04	6.83E-04	7.45E-04	7.45E-04	5.73E-04	9.39E-04	7.89E-04	7.32E-03	7.69E-03	1.83E-03	1.15E-03	1.18E-03	1.56E-03	1.50E-03	5.27E-04	2.34E-04	2.34E-04	6.70E-04	2.63E-04	2.63E-04	5.35E-04	3.76E-04	6.26E-04	3.12E-04	1.26E-03	8.66E-04										2.27E-07	0.23
1538397.22	4172331.6	1538397.22	4172331.6	1.5	5.56E-02	8.61E-04	8.61E-04	5.99E-04	2.62E-04	7.88E-04	8.60E-04	8.60E-04	6.61E-04	1.08E-03	9.10E-04	1.05E-02	1.11E-02	2.11E-03	1.33E-03	1.36E-03	1.80E-03	1.73E-03	6.08E-04	2.70E-04	2.70E-04	7.73E-04	3.03E-04	3.03E-04	6.17E-04	4.34E-04	7.23E-04	3.60E-04	1.45E-03	1.00E-03										2.62E-07	0.26
1538417.22	4172331.6	1538417.22	4172331.6	1.5	8.00E-02	9.94E-04	9.94E-04	6.91E-04	3.02E-04	9.09E-04	9.93E-04	9.93E-04	7.63E-04	1.25E-03	1.05E-03	1.51E-02	1.59E-02	2.43E-03	1.53E-03	1.57E-03	2.08E-03	1.99E-03	7.02E-04	3.12E-04	3.12E-04	8.92E-04	3.50E-04	3.50E-04	7.12E-04	5.01E-04	8.34E-04	4.15E-04	1.67E-03	1.16E-03										3.02E-07	0.30
1538437.22	4172331.6	1538437.22	4172331.6	1.5	1.15E-01	1.15E-03	1.15E-03	7.97E-04	3.48E-04	1.05E-03	1.15E-03	1.15E-03	8.80E-04	1.44E-03	1.21E-03	2.17E-02	2.29E-02	2.80E-03	1.77E-03	1.81E-03	2.40E-03	2.30E-03	8.10E-04	3.60E-04	3.60E-04	1.03E-03	4.04E-04	4.04E-04	8.22E-04	5.78E-04	9.62E-04	4.79E-04	1.93E-03	1.34E-03										3.48E-07	0.35
1538457.22	4172331.6	1538457.22	4172331.6	1.5	1.65E-01	1.33E-03	1.33E-03	9.19E-04	4.02E-04	1.21E-03	1.33E-03	1.33E-03	1.01E-03	1.66E-03	1.39E-03	3.12E-02	3.29E-02	3.23E-03	2.04E-03	2.09E-03	2.77E-03	2.65E-03	9.34E-04	4.15E-04	4.15E-04	1.19E-03	4.66E-04	4.66E-04	9.48E-04	6.67E-04	1.11E-03	5.53E-04	2.23E-03	1.54E-03										4.01E-07	0.40
1538477.22	4172331.6	1538477.22	4172331.6	1.5	2.37E-01	1.53E-03	1.53E-03	1.06E-03	4.64E-04	1.39E-03	1.53E-03	1.53E-03	1.16E-03	1.91E-03	1.60E-03	4.48E-02	4.73E-02	3.72E-03	2.35E-03	2.41E-03	3.19E-03	3.05E-03	1.08E-03	4.79E-04	4.78E-04	1.37E-03	5.37E-04	5.37E-04	1.09E-03	7.69E-04	1.28E-03	6.38E-04	2.57E-03	1.78E-03										4.62E-07	0.46
1538497.22	4172331.6	1538497.22	4172331.6	1.5	3.41E-01	1.77E-03	1.77E-03	1.22E-03	5.35E-04	1.60E-03	1.77E-03	1.77E-03	1.34E-03	2.20E-03	1.84E-03	6.44E-02	6.79E-02	4.29E-03	2.71E-03	2.78E-03	3.68E-03	3.52E-03	1.24E-03	5.52E-04	5.52E-04	1.58E-03	6.19E-04	6.19E-04	1.26E-03	8.87E-04	1.48E-03	7.36E-04	2.96E-03	2.05E-03										5.33E-07	0.53
1538517.22	4172331.6	1538517.22	4172331.6	1.5	4.90E-01	2.04E-03	2.04E-03	1.41E-03	6.17E-04	1.85E-03	2.04E-03	2.04E-03	1.54E-03	2.54E-03	2.12E-03	9.26E-02	9.76E-02	4.95E-03	3.12E-03	3.21E-03	4.24E-03	4.06E-03	1.43E-03	6.37E-04	6.37E-04	1.82E-03	7.14E-04	7.14E-04	1.45E-03	1.02E-03	1.71E-03	8.49E-04	3.41E-03	2.36E-03										6.15E-07	0.61
1538537.22	4172331.6	1538537.22	4172331.6	1.5	7.04E-01	2.35E-03	2.35E-03	1.63E-03	7.12E-04	2.13E-03	2.35E-03	2.35E-03	1.78E-03	2.93E-03	2.44E-03	1.33E-01	1.40E-01	5.71E-03	3.60E-03	3.70E-03	4.89E-03	4.68E-03	1.65E-03	7.35E-04	7.35E-04	2.10E-03	8.23E-04	8.23E-04	1.67E-03	1.17E-03	1.97E-03	9.79E-04	3.93E-03	2.72E-03										7.09E-07	0.71
1538557.22	4172331.6	1538557.22	4172331.6	1.5	1.01E+00	2.71E-03	2.71E-03	1.88E-03	8.21E-04	2.45E-03	2.71E-03	2.71E-03	2.05E-03	3.38E-03	2.81E-03	1.91E-01	2.02E-01	6.57E-03	4.15E-03	4.26E-03	5.64E-03	5.39E-03	1.90E-03	8.47E-04	8.47E-04	2.42E-03	9.49E-04	9.49E-04	1.92E-03	1.35E-03	2.27E-03	1.13E-03	4.53E-03	3.13E-03										8.17E-07	0.82
1538577.22	4172331.6	1538577.22	4172331.6	1.5	1.45E+00	3.12E-03	3.12E-03	2.16E-03	9.47E-04	2.82E-03	3.12E-03	3.12E-03	2.36E-03	3.89E-03	3.24E-03	2.74E-01	2.90E-01	7.56E-03	4.78E-03	4.91E-03	6.50E-03	6.21E-03	2.19E-03	9.76E-04	9.75E-04	2.79E-03	1.09E-03	1.09E-03	2.21E-03	1.55E-03	2.61E-03	1.30E-03	5.22E-03	3.60E-03										9.41E-07	0.94
1538597.22	4172331.6	1538597.22	4172331.6	1.5	2.08E+00	3.59E-03	3.59E-03	2.48E-03	1.09E-03	3.25E-03	3.59E-03	3.59E-03	2.72E-03	4.48E-03	3.73E-03	3.93E-01	4.16E-01	8.71E-03	5.51E-03	5.66E-03	7.48E-03	7.15E-03	2.52E-03	1.12E-03	1.12E-03	3.21E-03	1.25E-03	1.25E-03	2.54E-03	1.78E-03	3.00E-03	1.50E-03	6.01E-03	4.14E-03										1.08E-06	1.08
1538617.22	4172331.6	1538617.22	4172331.6	1.5	2.98E+00	4.13E-03	4.13E-03	2.85E-03	1.25E-03	3.74E-03	4.13E-03	4.13E-03	3.13E-03	5.15E-03	4.29E-03	5.64E-01	5.97E-01	1.00E-02	6.34E-03	6.52E-03	8.61E-03	8.23E-03	2.90E-03	1.29E-03	1.29E-03	3.69E-03	1.44E-03	1.44E-03	2.92E-03	2.05E-03	3.45E-03	1.73E-03	6.91E-03	4.76E-03										1.24E-06	1.24
1538637.22	4172331.6	1538637.22	4172331.6	1.5	4.27E+00	4.75E-03	4.75E-03	3.28E-03	1.44E-03	4.30E-03	4.75E-03	4.75E-03	3.60E-03	5.92E-03	4.94E-03	8.09E-01	8.56E-01	1.15E-02	7.29E-03	7.50E-03	9.91E-03	9.47E-03	3.34E-03	1.48E-03	1.48E-03	4.24E-03	1.66E-03	1.66E-03	3.36E-03	2.36E-03	3.97E-03	1.99E-03	7.95E-03	5.48E-03										1.43E-06	1.43

Diesel Particulate Matter concentration, C $_{DPM}$ (µg/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_Abb	AreaOS_Abb	AreaOS_Abb	AreaOS_Alb	AreaOS_Alb	AreaOS_Alb	AreaOS_CDE	AreaOS_CDE	AreaOS_CDE	1E^{-6} CPDE	
				2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2028	2029	2030	2028	2029	2030	2028	2029	2030	2028	2029	2030	2025	2026	2027	2025	2026	2027	2025	2026	2027	Age 16>70	Total
142			cmake g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30											
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE											
553657.22_4172371.6	553657.22	4172371.6	1.5	2.45E-04	6.85E-04	6.85E-04	1.68E-04	5.93E-05	1.77E-04	6.84E-04	6.84E-04	1.51E-04	2.20E-04	7.77E-04	1.48E-04	1.56E-04	2.75E-03	1.19E-03	1.10E-03	1.13E-03	1.03E-03	4.94E-04	2.46E-04	6.88E-04	2.90E-04	9.08E-05	9.03E-05	1.25E-04	9.53E-05	1.88E-03	8.61E-04				9.82E-08	0.10									
553667.22_4172371.6	553667.22	4172371.6	1.5	2.38E-04	6.40E-04	6.40E-04	1.66E-04	5.95E-05	1.78E-04	6.40E-04	6.40E-04	1.47E-04	2.15E-04	7.25E-04	1.43E-04	1.51E-04	2.64E-03	1.14E-03	1.06E-03	1.07E-03	9.78E-04	4.67E-04	2.32E-04	2.32E-04	6.48E-04	2.73E-04	7.55E-04	8.81E-05	8.77E-05	1.21E-04	9.25E-05	1.72E-03	7.98E-04				9.30E-08	0.09									
553697.22_4172371.6	553697.22	4172371.6	1.5	2.32E-04	6.01E-04	6.01E-04	1.64E-04	5.97E-05	1.78E-04	6.00E-04	6.00E-04	1.43E-04	2.10E-04	6.80E-04	1.38E-04	1.48E-04	2.53E-03	1.10E-03	1.02E-03	1.01E-03	9.25E-04	4.42E-04	2.19E-04	2.19E-04	6.13E-04	2.58E-04	2.58E-04	8.55E-05	8.51E-05	1.17E-04	8.97E-05	1.59E-03	7.44E-04				8.84E-08	0.09									
553717.22_4172371.6	553717.22	4172371.6	1.5	2.26E-04	5.66E-04	5.66E-04	1.62E-04	5.98E-05	1.79E-04	5.65E-04	5.65E-04	1.40E-04	2.04E-04	6.34E-04	1.34E-04	1.42E-04	2.43E-03	1.06E-03	9.85E-04	9.57E-04	8.80E-04	4.18E-04	2.07E-04	2.07E-04	5.81E-04	2.44E-04	2.44E-04	8.31E-05	8.27E-05	1.14E-04	8.72E-05	1.47E-03	6.97E-04				8.42E-08	0.08									
553737.22_4172371.6	553737.22	4172371.6	1.5	2.20E-04	5.34E-04	5.34E-04	1.60E-04	6.00E-05	1.80E-04	5.34E-04	5.34E-04	1.36E-04	2.00E-04	5.90E-04	1.29E-04	1.37E-04	2.33E-03	1.02E-03	9.49E-04	9.11E-04	8.40E-04	3.99E-04	1.97E-04	1.97E-04	5.51E-04	2.31E-04	2.31E-04	8.11E-05	8.07E-05	1.11E-04	8.47E-05	1.37E-03	6.55E-04				8.01E-08	0.08									
553757.22_4172371.6	553757.22	4172371.6	1.5	2.14E-04	5.06E-04	5.06E-04	1.58E-04	6.02E-05	1.80E-04	5.05E-04	5.05E-04	1.33E-04	1.95E-04	5.70E-04	1.25E-04	1.33E-04	2.24E-03	9.80E-04	9.14E-04	8.69E-04	8.03E-04	3.80E-04	1.87E-04	1.87E-04	5.24E-04	2.20E-04	2.20E-04	7.85E-05	7.81E-05	1.08E-04	8.23E-05	1.28E-03	6.18E-04				7.69E-08	0.08									
553777.22_4172371.6	553777.22	4172371.6	1.5	2.08E-04	4.80E-04	4.80E-04	1.56E-04	6.04E-05	1.81E-04	4.79E-04	4.79E-04	1.30E-04	1.91E-04	5.41E-04	1.22E-04	1.28E-04	2.16E-03	9.45E-04	8.82E-04	8.32E-04	7.69E-04	3.62E-04	1.78E-04	1.78E-04	5.00E-04	2.09E-04	2.09E-04	7.64E-05	7.60E-05	1.05E-04	8.01E-05	1.22E-03	5.85E-04				7.37E-08	0.07									
553797.22_4172371.6	553797.22	4172371.6	1.5	2.02E-04	4.56E-04	4.56E-04	1.54E-04	6.06E-05	1.82E-04	4.55E-04	4.55E-04	1.27E-04	1.86E-04	5.13E-04	1.18E-04	1.24E-04	2.09E-03	9.12E-04	8.51E-04	8.03E-04	7.44E-04	3.44E-04	1.69E-04	1.69E-04	4.75E-04	1.98E-04	1.98E-04	7.44E-05	7.40E-05	1.02E-04	7.79E-05	1.16E-03	5.56E-04				7.08E-08	0.07									
552017.22_4172391.6	552017.22	4172391.6	1.5	1.11E-03	1.76E-04	1.76E-04	1.81E-04	9.24E-05	2.76E-04	1.76E-04	1.76E-04	2.04E-04	3.50E-04	1.91E-04	2.43E-04	2.55E-04	5.86E-04	3.36E-04	3.33E-04	4.22E-04	4.06E-04	1.28E-04	5.64E-05	5.64E-05	1.62E-04	6.32E-05	6.32E-05	9.89E-05	7.64E-05	1.21E-04	6.91E-05	3.02E-04	2.12E-04				4.30E-08	0.04									
552037.22_4172391.6	552037.22	4172391.6	1.5	1.02E-03	1.80E-04	1.80E-04	1.80E-04	9.24E-05	2.76E-04	1.80E-04	1.80E-04	2.11E-04	3.48E-04	2.11E-04	2.51E-04	2.41E-04	6.07E-04	3.47E-04	3.44E-04	4.37E-04	4.20E-04	1.32E-04	5.84E-05	5.84E-05	1.66E-04	6.45E-05	6.45E-05	1.02E-04	7.85E-05	1.24E-04	7.09E-05	3.12E-04	2.17E-04				4.40E-08	0.04									
552057.22_4172391.6	552057.22	4172391.6	1.5	1.38E-03	1.89E-04	1.89E-04	1.90E-04	9.64E-05	2.88E-04	1.88E-04	1.88E-04	2.23E-04	3.84E-04	2.04E-04	2.68E-04	2.64E-04	6.25E-04	3.59E-04	3.56E-04	4.54E-04	4.36E-04	1.36E-04	6.01E-05	6.01E-05	1.73E-04	6.72E-05	6.72E-05	1.08E-04	8.29E-05	1.31E-04	7.46E-05	3.26E-04	2.27E-04				4.72E-08	0.05									
552077.22_4172391.6	552077.22	4172391.6	1.5	1.58E-03	1.99E-04	1.99E-04	1.96E-04	9.87E-05	2.95E-04	1.98E-04	1.98E-04	2.36E-04	4.07E-04	2.15E-04	3.24E-04	3.41E-04	6.54E-04	3.77E-04	3.74E-04	4.77E-04	4.58E-04	1.42E-04	6.29E-05	6.29E-05	1.81E-04	7.04E-05	7.04E-05	1.15E-04	8.81E-05	1.40E-04	7.89E-05	3.44E-04	2.40E-04				5.04E-08	0.05									
552097.22_4172391.6	552097.22	4172391.6	1.5	2.12E-03	2.11E-04	2.11E-04	2.02E-04	1.03E-04	3.07E-04	2.11E-04	2.11E-04	2.51E-04	4.31E-04	2.40E-04	3.98E-04	4.28E-04	6.84E-04	3.98E-04	3.95E-04	5.00E-04	4.85E-04	1.52E-04	6.74E-05	6.74E-05	1.94E-04	7.53E-05	7.53E-05	1.23E-04	9.47E-05	1.51E-04	8.51E-05	3.67E-04	2.56E-04				5.36E-08	0.05									
552117.22_4172391.6	552117.22	4172391.6	1.5	2.18E-03	2.28E-04	2.26E-04	2.13E-04	1.05E-04	3.13E-04	2.25E-04	2.25E-04	2.67E-04	4.62E-04	2.48E-04	4.27E-04	4.49E-04	7.21E-04	4.20E-04	4.17E-04	5.34E-04	5.13E-04	1.62E-04	7.18E-05	7.18E-05	2.06E-04	8.04E-05	8.04E-05	1.39E-04	1.04E-04	1.67E-04	9.17E-05	3.91E-04	2.72E-04				5.91E-08	0.06									
552137.22_4172391.6	552137.22	4172391.6	1.5	2.54E-03	2.40E-04	2.40E-04	2.22E-04	1.08E-04	3.24E-04	2.39E-04	2.39E-04	2.80E-04	4.80E-04	2.66E-04	4.89E-04	5.14E-04	7.51E-04	4.41E-04	4.39E-04	5.62E-04	5.41E-04	1.74E-04	7.70E-05	7.70E-05	2.21E-04	8.63E-05	8.63E-05	1.53E-04	1.12E-04	1.82E-04	9.83E-05	4.13E-04	2.88E-04				6.38E-08	0.06									
552157.22_4172391.6	552157.22	4172391.6	1.5	2.98E-03	2.52E-04	2.52E-04	2.31E-04	1.11E-04	3.34E-04	2.52E-04	2.52E-04	2.93E-04	5.01E-04	2.91E-04	5.56E-04	5.86E-04	8.00E-04	4.64E-04	4.62E-04	5.92E-04	5.72E-04	1.86E-04	8.25E-05	8.25E-05	2.37E-04	9.25E-05	9.25E-05	1.68E-04	1.21E-04	1.97E-04	1.04E-04	4.35E-04	3.07E-04				6.87E-08	0.07									
552177.22_4172391.6	552177.22	4172391.6	1.5	3.52E-03	2.74E-04	2.74E-04	2.40E-04	1.15E-04	3.43E-04	2.73E-04	2.73E-04	3.05E-04	5.20E-04	2.97E-04	6.59E-04	6.92E-04	8.22E-04	4.90E-04	4.89E-04	6.31E-04	6.08E-04	2.01E-04	8.94E-05	8.95E-05	2.57E-04	1.00E-04	1.00E-04	1.80E-04	1.32E-04	2.15E-04	1.14E-04	4.69E-04	3.28E-04				7.56E-08	0.08									
552197.22_4172391.6	552197.22	4172391.6	1.5	4.15E-03	2.95E-04	2.95E-04	2.51E-04	1.18E-04	3.54E-04	2.94E-04	2.94E-04	3.17E-04	5.39E-04	3.19E-04	7.76E-04	8.14E-04	8.64E-04	5.20E-04	5.20E-04	6.73E-04	6.48E-04	2.18E-04	9.70E-05	9.69E-05	2.78E-04	1.09E-04	1.09E-04	1.97E-04	1.43E-04	2.33E-04	1.24E-04	5.02E-04	3.52E-04				8.31E-08	0.08									
552217.22_4172391.6	552217.22	4172391.6	1.5	5.05E-03	3.24E-04	3.24E-04	2.63E-04	1.21E-04	3.65E-04	3.23E-04	3.23E-04	3.34E-04	5.58E-04	3.46E-04	9.42E-04	9.88E-04	9.09E-04	5.51E-04	5.52E-04	7.22E-04	7.07E-04	2.41E-04	1.05E-04	1.05E-04	3.00E-04	1.21E-04	1.21E-04	2.14E-04	1.56E-04	2.52E-04	1.35E-04	5.36E-04	3.85E-04				9.04E-08	0.09									
552237.22_4172391.6	552237.22	4172391.6	1.5	6.29E-03	3.59E-04	3.58E-04	2.91E-04	1.34E-04	4.00E-04	3.58E-04	3.58E-04	3.55E-04	5.98E-04	3.78E-04	1.17E-03	1.23E-03	1.00E-03	6.13E-04	6.15E-04	8.03E-04	7.77E-04	2.65E-04	1.18E-04	1.18E-04	3.39E-04	1.33E-04	1.33E-04	2.51E-04	1.80E-04	2.97E-04	1.53E-04	6.14E-04	4.28E-04				1.07E-07	0.11									
552257.22_4172391.6	552257.22	4172391.6	1.5	8.60E-03	4.06E-04	4.06E-04	3.23E-04	1.47E-04	4.39E-04	4.05E-04	4.05E-04	3.94E-04	6.61E-04	4.40E-04	1.58E-03	1.66E-03	1.10E-03	6.82E-04	6.85E-04	9.05E-04	8.75E-04	2.96E-04	1.32E-04	1.32E-04	3.78E-04	1.48E-04	1.48E-04	2.86E-04	2.04E-04	3.38E-04	1.73E-04	7.15E-04	4.92E-04				1.30E-07	0.13									
552277.22_4172391.6	552277.22	4172391.6	1.5	1.20E-02	4.60E-04	4.60E-04	3.64E-04	1.66E-04	4.95E-04	4.59E-04	4.59E-04	4.43E-04	7.44E-04	5.07E-04	2.22E-03	2.33E-03	1.21E-03	7.58E-04	7.61E-04	9.80E-04	9.55E-04	3.34E-04	1.49E-04	1.49E-04	4.27E-04	1.67E-04	1.67E-04	3.22E-04	2.30E-04	3.81E-04	1.96E-04	8.06E-04	5.54E-04				1.49E-07	0.15									
552297.22_4172391.6	552297.22	4172391.6	1.5	1.70E-02	5.21E-04	5.21E-04	4.09E-04	1.87E-04	5.57E-04	5.20E-04	5.20E-04	4.93E-04	8.27E-04	5.74E-04	3.13E-03	3.29E-03	1.32E-03	8.34E-04	8.37E-04	1.07E-03	1.05E-03	3.67E-04	1.68E-04	1.68E-04	4.82E-04	1.88E-04	1.88E-04	3.58E-04	2.56E-04	4.24E-04	2.17E-04	8.96E-04	6.16E-04				1.70E-07	0.17									
552317.22_4172391.6	552317.22	4172391.6	1.5	2.41E-02	5.86E-04	5.86E-04	4.55E-04	2.09E-04	6.21E-04	5.85E-04	5.85E-04	5.44E-04	9.13E-04	6.34E-04	4.42E-03	4.64E-03	1.44E-03	9.17E-04	9.21E-04	1.18E-03	1.16E-03	4.03E-04	1.89E-04	1.89E-04	5.41E-04	2.11E-04	2.11E-04	3.94E-04	2.82E-04	4.67E-04	2.39E-04	9.86E-04	6.78E-04				1.91E-07	0.19									
552337.22_4172391.6	552337.22	4172391.6	1.5	3.41E-02	6.57E-04	6.57E-04	5.03E-04	2.31E-04	6.87E-04	6.56E-04	6.56E-04	5.98E-04	1.00E-03	6.97E-04	6.24E-03	6.55E-03	1.58E-03	1.01E-03	1.01E-03	1.30E-03	1.28E-03	4.43E-04	2.08E-04	2.08E-04	5.95E-04	2.32E-04	2.32E-04	4.33E-04	3.10E-04	5.14E-04	2.63E-04	1.08E-03	7.46E-04				2.10E-07	0.21									
552357.22_4172391.6	552357.22	4172391.6	1.5	1.29E-02	5.87E-04	5.86E-04	3.94E-04	1.57E-04	4.71E-04	5.85E-04	5.85E-04	4.66E-04	7.53E-04	6.34E-04	4.41E-03	4.62E-03	1.54E-03	9.82E-04	9.92E-04	1.37E-03	1.32E-03	3.95E-04	1.71E-04	1.71E-04	4.94E-04	1.90E-04	1.90E-04	4.17E-04	3.00E-04	4.94E-04	2.56E-04	1.09E-03	7.41E-04				2.20E-07	0.22									
552397.22_4172391.6	552397.22	4172391.6	1.5	1.05E-02	5.28E-04	5.28E-04	3.55E-04	1.41E-04	4.65E-04	5.27E-04	5.27E-04	4.20E-04	6.78E-04	4.60E-04	2.74E-03	2.90E-03	1.41E-03	8.84E-04	8.93E-04	1.23E-03	1.19E-03	3.56E-04	1.54E-04	1.54E-04	4.45E-04	1.71E-04	1.71E-04	3.75E-04	2.70E-04	4.45E-04	2.31E-04	9.81E-04	6.67E-04				1.98E-07	0.20									
552417.22_4172391.6	552417.22	4172391.6	1.5	7.19E-03	6.96E-04	6.96E-04	4.19E-04	1.50E-04	4.49E-04	6.94E-04	6.94E-04	4.63E-04	7.19E-04	7.51E-04	4.86E-03	5.10E-03	1.81E-03	1.16E-03	1.18E-03	1.66E-03	1.60E-03	4.56E-04	1.96E-04	1.96E-04	5.66E-04	2.16E-04	2.16E-04	4.81E-04	3.51E-04	5.74E-04	3.02E-04	1.30E-03	8.90E-04				2.26E-07	0.23									
552437.22_4172391.6	552437.22	4172391.6	1.5	4.23E-03	7.41E-04	7.40E-04	4.30E-04	1.47E-04	4.41E-04	7.39E-04	7.39E-04	4.61E-04	7.18E-04	8.26E-04	4.27E-03	4.74E-03	1.97E-03	1.22E-03	1.23E-03	1.72E-03	1.67E-03	4.81E-04	2.06E-04	2.06E-04	5.66E-04	2.16E-04	2.16E-04	4.81E-04	3.51E-04	5.74E-04	3.02E-04	1.30E-03	8.90E-04				2.26E-07	0.23									
552457.22_4172391.6	552457.22	4172391.6	1.5	5.23E-03	7.93E-04	7.93E-04	4.43E-04	1.44E-04	4.32E-04	7.91E-04	7.91E-04	4.58E-04	6.82E-04	8.96E-04	3.68E-03	4.27E-03	2.04E-03	1.33E-03	1.34E-03	1.92E-03	1.85E-03	5.10E-04	2.17E-04	2.17E-04	6.30E-04	2.41E-04	2.41E-04	5.25E-04	3.89E-04	6.30E-04	3.41E-04	1.49E-03	1.02E-03				2.57E-07	0.24									
552497.22_4172391.6	552497.22	4172391.6	1.5	4.94E-03	8.51E-04	8.52E-04	4.58E-04	1.42E-04	4.23E-04	8.50E-04	8.50E-04	4.56E-04	6.83E-04	9.56E-04	5.09E-03	5.33E-03	2.18E-03	1.43E-03	1.45E-03	2.08E-03	2.01E-03	5.43E-04	2.30E-04	2.30E-04	6.68E-04	2.52E-04	2.52E-04	5.46E-04	4.10E-04	6.59E-04	3.63E-04	1.61E-03	1.10E-03				2.45E-07	0.25									
552517.22_4172391.6	552517.22	4172391.6	1.5	6.46E-03	9.21E-04	9.21E-04	4.82E-04	1.50E-04	4.50E-04	9.19E-04	9.19E-04	4.56E-04	6.84E-04	1.03E-03	6.20E-03	6.51E-03	2.26E-03	1.54E-03	1.57E-03	2.26E-03	2.18E-03	5.81E-04	2.47E-04	2.47E-04	7.12E-04	2.67E-04	2.67E-04	5.67E-04	4.31E-04	6.88E-04	3.85E-04	1.74E-03	1.18E-03				2.64E-07	0.26									
552537.22_4172391.6	552537.22	4172391.6	1.5	8.07E-03	9.94E-04	9.94E-04	5.08E-04	1.58E-04	4.76E-04	9.92E-04	9.92E-04	4.60E-04	6.91E-04	1.11E-03	7.58E-03	7.97E-03	2.36E-03	1.66E-03	1.69E-03	2.45E-03	2.36E-03	6.13E-04	2.66E-04	2.66E-04	7.57E-04	2.82E-04	2.82E-04	5.89E-04	4.52E-04	7.18E-04	4.08E-04	1.87E-03	1.26E-03				2.84E-07	0.28									
552557.22_4172391.6	552557.22	4172391.6	1.5	9.72E-03	1.07E-03	1.07E-03	5.34E-04	1.66E-04	5.00E-04	1.07E-03	1.07E-03	4.64E-04	6.97E-04	1.19E-03	9.24E-03	9.71E-03	2.47E-03	1.78E-03	1.82E-03	2.65E-03	2.55E-03	6.45E-04	2.87E-04	2.87E-04	8.03E-04	2.97E-04	2.97E-04	6.12E-04	4.74E-04	7.49E-04	4.32E-04	2.00E-03	1.34E-03				3.04E-07	0.30									
552577.22_4172391.6	552577.22	4172391.6	1.5	1.17E-02	1.15E-03	1.15E-03	5.64E-04	1.74E-04	5.24E-04	1.15E-03	1.15E-03	4.68E-04	7.03E-04	1.27E-03	1.12E-02	1.18E-02	2.61E-03	1.91E-03	1.96E-03	2.88E-03	2.77E-03	6.77E-04	3.01E-04	3.01E-04	8.50E-04	3.13E-04	3.13E-04	6.35E-04	4.96E-04	7.80E-04	4.57E-04	2.13E-03	1.42E-03				3.24E-07	0.32									
552597.22_4172391.6	552597.22	4172391.6	1.5	1.42E-02	1.24E-03	1.24E-03	5.94E-04	1.82E-04	5.48E-04	1.24E-03	1.24E-03	4.72E-04	7.09E-04	1.36E-03	1.36E-02	1.43E-02	2.75E-03	2.04E-03	2.09E-03	3.11E-03	2.99E-03	7.09E-04	3.15E-04	3.15E-04	8.97E-04	3.29E-04	3.29E-04	6.58E-04	5.18E-04	8.11E-04	4.82E-04	2.26E-03	1.50E-03				3.44E-07	0.34									
552617.22_4172391.6	552617.22	4172391.6	1.5	2.87E-02	1.53E-03	1.53E-03	7.07E-04	1.42E-04	4.26E-04	1.52E-03	1.52E-03	4.85E-04	1.64E-03	4.98E-03	5.22E-02	5.71E-02	3.71E-03	2.58E-03	2.65E-03	3.88E-03	3.76E-03	9.21E-04	3.75E-04	3.75E-04	1.10E-03	4.01E-04	4.01E-04	6.72E-04	6.03E-04	8.78E-04	6.02E-04	2.86E-03	2.04E-03				3.36E-07	0.34									
552637.22_4172391.6	552637.22	4172391.6	1.5	2.64E-02	1.76E-03	1.76E-03	8.07E-04	1.64E-04	4.82E-04	1.75E-03	1.75E-03	5.44E-04	1.85E-03	4.03E-03	5.10E-02	5.66E-02	3.44E-03	2.48E-03	2.55E-03	3.73E-03	3.61E-03	1.06E-03	4.32E-04	4.32E-04	1.25E-03	4.54E-04	4.54E-04	8.22E-04	6.68E-04	9.97E-04	6.91E-04	2.74E-03	2.01E-03				3.87E-07	0.37									
552657.22_4172391.6	552657.22	4172391.6	1.5	2.44E-02	2.08E-03	2.08E-03	9.57E-04	1.64E-04	4.91E-04	2.08E-03	2.08E-03	5.62E-04	2.05E-03	4.76E-03	4.70E-02	5.26E-02	3.18E-03	2.37E-03	2.44E-03	3.58E-03	3.46E-03	1.22E-03	4.96E-04	4.96E-04	1.44E-03	5.20E-04	5.20E-04	9.41E-04	7.65E-04	1.14E-03	7.91E-04	3.14E-03	2.30E-03				4.44E-07	0.41									
552677.22_4172391.6	552677.22	4172391.6	1.5	2.25E-02	2.56E-03	2.56E-03	1.20E-03	1.87E-04	5.61E-04	2.55E-03	2.55E-03	6.30E-04	4.64E-04	2.71E-03	4.50E-02	4.73E-02	6.05E-03	4.51E-03	4.66E-03	6.42E-03	6.33E-03	1.55E-03	6.08E-04	6.07E-04	1.80E-03	6.37E-04	6.38E-04	8.90E-04	9.01E-04	1.17E-03	1.00E-03	4.57E-03	3.55E-03				4.82E-07	0.48									
552697.22_4172391.6	552697.22	4172391.6	1.5	2.09E-02	3.28E-03	3.27E-03	1.42E-03	2.09E-04	6.25E-04	3.27E-03	3.27E-03	7.05E-04	5.19E-04	3.47E-03	4.27E-02	4.48E-02	9.12E-03	6.77E-03	7.00E-03	9.59E-03	9.47E-03	1.97E-03	7.84E-04	7.84E-04	2.32E-03	8.13E-04	8.14E-04	1.14E-03	1.40E-03	1.51E-03	1.28E-03	5.88E-03	4.59E-03				5.87E-07	0.59									
552717.22_4172391.6	552717.22	4172391.6	1.5	2.44E-02	4.20E-03	4.20E-03	1.54E-03	2.10E-04	6.28E-04	4.19E-03	4.18E-03	7.14E-04	3.50E-04	4.53E-03	3.84E-02	4.03E-02	1.44E-02	1.53E-02	1.58E-02	8.76E-03	8.63E-03	6.08E-03	6.35E-03	2.12E-03	8.42E-04	8.42E-04	2.48E-03	8.89E-04	8.78E-04	7.33E-04	1.03E-03	8.21E-03	6.25E-03				6.03E-07	0.60									
552737.22_4172391.6	552737.22	4172391.6	1.5	9.95E-04	3.90E-03	3.90E-03	1.21E-03	1.74E-04	5.20E-04	3.89E-03	3.89E-03	5.96E-04	3.40E-03	4.27E-03	1.24E-02	1.32E-02	1.67E-02	7.66E-03	7.44E-03	5.13E-03	5.27E-03	1.75E-03	7.08E-04	7.07E-04	2.08E-03	7.56E-04	7.57E-04	6.23E-04	8.25E-04	9.93E-04	9.79E-04	1.07E-02	5.87E-03				5.28E-07	0.53									
552757.22_4172391.6	552757.22	4172391.6	1.5	3.31E-04	3.93E-03	3.93E-03	9.72E-04	1.48E-04	4.42E-04	3.93E-03	3.93E-03	5.05E-04	3.04E-03	4.31E-03	3.86E-03	4.08E-03	1.74E-02	6.77E-03	6.51E-03	4.41E-03	4.47E-03	1.48E-03	5.98E-04	5.98E-04	1.76E-03	6.41E-04	6.41E-04	5.28E-04	6.99E-04	8.42E-04	8.30E-04	9.06E-03	4.82E-03				4.82E-07	0.48									
552797.22_4172391.6	552797.22	4172391.6	1.5	8.64E-04	3.42E-03	3.42E-03	7.70E-04	1.24E-04	3.72E-04	3.42E-03	3.42E-03	4.27E-04	3.33E-03	3.83E-03	9.18E-04	9.74E-04	1.18E-02	5.68E-03	5.43E-03	3.70E-03	3.78E-03	1.26E-03	5.08E-04	5.08E-04	1.56E-03	5.88E-04	5.88E

Diesel Particulate Matter concentration, C $_{pm}$ (µg/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CB	AreaOS_CB	AreaOS_CB	1E1^{-6} Cpm	
				2025	2025	2025	2025	2026	2027	2025	2026	2025	2026	2025	2026	2025	2026	2027	2028	2025	2026	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027	2028	2028	2029	Age 16>70	Total
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30			
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE			
553497.22	4172411.6	553497.22	4172411.6	1.5	3.02E-04	1.33E-03	1.33E-03	1.99E-04	6.42E-05	1.92E-04	1.32E-03	1.92E-04	2.79E-04	1.52E-03	1.91E-04	2.02E-04	4.98E-02	2.04E-02	1.87E-03	2.34E-03	2.07E-03	8.41E-04	4.27E-04	4.27E-04	1.39E-03	5.09E-04	5.09E-04	1.15E-04	1.15E-04	1.58E-04	2.22E-04	4.60E-03	1.92E-03	1.80E-07	0.18	
553537.22	4172411.6	553537.22	4172411.6	1.5	2.93E-04	1.58E-03	1.16E-03	1.95E-04	6.41E-05	1.92E-04	1.15E-03	1.86E-04	2.72E-04	1.32E-03	1.83E-04	1.96E-04	4.68E-02	1.93E-02	1.77E-03	2.19E-03	1.95E-03	7.98E-04	4.03E-04	4.03E-04	1.12E-03	4.80E-04	4.80E-04	1.11E-04	1.51E-04	1.18E-04	3.91E-03	1.65E-03	1.65E-07	0.17	
553537.22	4172411.6	553537.22	4172411.6	1.5	2.84E-04	1.04E-03	1.04E-03	1.91E-04	6.41E-05	1.92E-04	1.04E-03	1.04E-03	1.81E-04	2.64E-04	1.19E-03	1.76E-04	1.87E-04	4.43E-03	1.83E-03	1.68E-03	1.97E-03	1.75E-03	7.40E-04	3.74E-04	3.74E-04	1.04E-03	4.45E-04	4.45E-04	1.07E-04	1.07E-04	1.48E-04	1.14E-04	3.37E-03	1.44E-03	1.51E-07	0.15	
553557.22	4172411.6	553557.22	4172411.6	1.5	2.75E-04	9.39E-04	9.39E-04	1.88E-04	6.41E-05	1.92E-04	9.38E-04	9.38E-04	1.76E-04	2.57E-04	1.07E-03	1.70E-04	1.80E-04	4.16E-03	1.72E-03	1.58E-03	1.75E-03	1.56E-03	6.81E-04	3.43E-04	3.43E-04	9.58E-04	4.08E-04	4.08E-04	1.04E-04	1.04E-04	1.42E-04	1.10E-04	2.89E-03	1.26E-03			
553577.22	4172411.6	553577.22	4172411.6	1.5	2.67E-04	8.54E-04	8.54E-04	1.85E-04	6.41E-05	1.92E-04	8.53E-04	8.53E-04	1.71E-04	2.51E-04	9.72E-04	1.64E-04	1.73E-04	3.91E-03	1.61E-03	1.47E-03	1.41E-03	6.28E-04	3.16E-04	3.16E-04	8.82E-04	3.75E-04	3.75E-04	1.00E-04	1.38E-04	1.06E-04	2.52E-03	1.12E-03			
553597.22	4172411.6	553597.22	4172411.6	1.5	2.60E-04	7.69E-04	7.69E-04	1.82E-04	6.42E-05	1.92E-04	7.69E-04	7.69E-04	1.67E-04	2.46E-04	8.74E-04	1.58E-04	1.68E-04	3.64E-03	1.52E-03	1.40E-03	1.27E-03	5.70E-04	2.85E-04	2.85E-04	7.97E-04	3.38E-04	3.38E-04	9.67E-05	9.69E-05	1.33E-04	1.03E-04	2.18E-03	9.86E-04			
553617.22	4172411.6	553617.22	4172411.6	1.5	2.52E-04	7.07E-04	7.07E-04	1.78E-04	6.41E-05	1.92E-04	7.07E-04	7.06E-04	1.62E-04	2.39E-04	8.02E-04	1.52E-04	1.62E-04	3.41E-03	1.43E-03	1.32E-03	1.28E-03	1.16E-03	5.29E-04	2.64E-04	2.64E-04	7.38E-04	3.12E-04	3.12E-04	9.33E-05	9.35E-05	1.28E-04	9.90E-05	1.94E-03	8.92E-04			
553637.22	4172411.6	553637.22	4172411.6	1.5	2.45E-04	6.66E-04	6.66E-04	1.75E-04	6.42E-05	1.92E-04	6.66E-04	6.66E-04	1.58E-04	2.33E-04	7.48E-04	1.47E-04	1.56E-04	3.29E-03	1.38E-03	1.26E-03	1.20E-03	1.06E-03	4.98E-04	2.48E-04	2.48E-04	6.97E-04	2.95E-04	2.95E-04	9.00E-05	9.02E-05	1.24E-04	9.60E-05	1.77E-03	8.21E-04			
553657.22	4172411.6	553657.22	4172411.6	1.5	2.38E-04	6.18E-04	6.18E-04	1.74E-04	6.44E-05	1.93E-04	6.17E-04	6.17E-04	1.53E-04	2.27E-04	6.99E-04	1.42E-04	1.51E-04	3.06E-03	1.30E-03	1.20E-03	1.12E-03	1.02E-03	4.70E-04	2.33E-04	2.33E-04	6.53E-04	2.75E-04	2.75E-04	8.70E-05	8.79E-05	1.21E-04	9.31E-05	1.62E-03	7.61E-04			
553677.22	4172411.6	553677.22	4172411.6	1.5	2.32E-04	5.81E-04	5.81E-04	1.71E-04	6.46E-05	1.93E-04	5.80E-04	5.80E-04	1.49E-04	2.20E-04	6.56E-04	1.38E-04	1.46E-04	2.91E-03	1.24E-03	1.14E-03	1.08E-03	9.67E-04	4.45E-04	2.20E-04	2.20E-04	6.18E-04	2.60E-04	2.60E-04	8.50E-05	8.53E-05	1.17E-04	9.04E-05	1.49E-03	7.01E-04			
553697.22	4172411.6	553697.22	4172411.6	1.5	2.26E-04	5.48E-04	5.48E-04	1.68E-04	6.47E-05	1.94E-04	5.48E-04	5.48E-04	1.45E-04	2.14E-04	6.17E-04	1.34E-04	1.42E-04	2.77E-03	1.18E-03	1.08E-03	1.04E-03	9.17E-04	4.23E-04	2.08E-04	2.08E-04	5.86E-04	2.47E-04	2.47E-04	8.31E-05	8.28E-05	1.14E-04	8.77E-05	1.38E-03	6.66E-04			
553717.22	4172411.6	553717.22	4172411.6	1.5	2.20E-04	5.19E-04	5.19E-04	1.67E-04	6.49E-05	1.94E-04	5.18E-04	5.18E-04	1.41E-04	2.09E-04	5.85E-04	1.29E-04	1.37E-04	2.64E-03	1.13E-03	1.05E-03	9.52E-04	8.75E-04	4.02E-04	1.98E-04	1.98E-04	5.56E-04	2.33E-04	2.33E-04	8.02E-05	8.05E-05	1.11E-04	8.53E-05	1.29E-03	6.27E-04			
553737.22	4172411.6	553737.22	4172411.6	1.5	2.14E-04	4.92E-04	4.92E-04	1.66E-04	6.51E-05	1.95E-04	4.92E-04	4.92E-04	1.37E-04	2.03E-04	5.54E-04	1.25E-04	1.31E-04	2.53E-03	1.08E-03	1.00E-03	9.08E-04	8.36E-04	3.83E-04	1.89E-04	1.89E-04	5.29E-04	2.22E-04	2.22E-04	7.80E-05	7.83E-05	1.07E-04	8.29E-05	1.21E-03	5.92E-04			
553757.22	4172411.6	553757.22	4172411.6	1.5	2.08E-04	4.66E-04	4.66E-04	1.64E-04	6.52E-05	1.96E-04	4.66E-04	4.66E-04	1.33E-04	1.98E-04	5.24E-04	1.21E-04	1.28E-04	2.42E-03	1.04E-03	9.64E-04	8.97E-04	8.01E-04	3.67E-04	1.80E-04	1.80E-04	5.02E-04	2.11E-04	2.11E-04	7.57E-05	7.60E-05	1.04E-04	8.05E-05	1.13E-03	5.58E-04			
553777.22	4172411.6	553777.22	4172411.6	1.5	2.03E-04	4.46E-04	4.45E-04	1.62E-04	6.54E-05	1.96E-04	4.45E-04	4.45E-04	1.30E-04	1.92E-04	5.01E-04	1.18E-04	1.25E-04	2.31E-03	9.97E-04	9.27E-04	8.31E-04	7.67E-04	3.49E-04	1.71E-04	1.71E-04	4.80E-04	2.01E-04	2.01E-04	7.37E-05	7.41E-05	1.02E-04	7.85E-05	1.07E-03	5.33E-04			
553797.22	4172411.6	553797.22	4172411.6	1.5	1.98E-04	4.25E-04	4.25E-04	1.60E-04	6.55E-05	1.96E-04	4.24E-04	4.24E-04	1.27E-04	1.87E-04	4.77E-04	1.14E-04	1.22E-04	2.22E-03	9.59E-04	8.91E-04	7.97E-04	7.37E-04	3.34E-04	1.63E-04	1.63E-04	4.58E-04	1.92E-04	1.92E-04	7.18E-05	7.21E-05	9.95E-05	7.64E-05	1.02E-03	5.08E-04			
553817.22	4172411.6	553817.22	4172411.6	1.5	1.93E-04	4.08E-04	4.08E-04	1.58E-04	6.56E-05	1.96E-04	4.08E-04	4.08E-04	1.24E-04	1.83E-04	4.54E-04	1.10E-04	1.18E-04	2.13E-03	9.21E-04	8.56E-04	7.67E-04	7.08E-04	3.20E-04	1.56E-04	1.56E-04	4.38E-04	1.84E-04	1.84E-04	6.98E-05	7.00E-05	9.66E-05	7.42E-05	9.78E-04	4.85E-04			
553837.22	4172411.6	553837.22	4172411.6	1.5	1.88E-04	3.89E-04	3.88E-04	1.57E-04	6.56E-05	1.96E-04	3.88E-04	3.88E-04	1.20E-04	1.77E-04	4.35E-04	1.08E-04	1.15E-04	2.05E-03	8.89E-04	8.28E-04	7.39E-04	6.85E-04	3.06E-04	1.49E-04	1.49E-04	4.20E-04	1.75E-04	1.75E-04	6.81E-05	6.84E-05	9.39E-05	7.25E-05	9.18E-04	4.63E-04			
553857.22	4172411.6	553857.22	4172411.6	1.5	1.83E-04	3.72E-04	3.72E-04	1.55E-04	6.57E-05	1.96E-04	3.72E-04	3.72E-04	1.17E-04	1.72E-04	4.17E-04	1.06E-04	1.12E-04	1.98E-03	8.57E-04	7.99E-04	7.12E-04	6.63E-04	2.93E-04	1.43E-04	1.43E-04	4.02E-04	1.67E-04	1.67E-04	6.64E-05	6.67E-05	9.15E-05	7.07E-05	8.60E-04	4.41E-04			
553877.22	4172411.6	553877.22	4172411.6	1.5	1.79E-04	3.57E-04	3.57E-04	1.54E-04	6.55E-05	1.96E-04	3.57E-04	3.56E-04	1.14E-04	1.68E-04	4.00E-04	1.02E-04	1.08E-04	1.89E-03	8.27E-04	7.71E-04	6.88E-04	6.40E-04	2.81E-04	1.37E-04	1.37E-04	3.86E-04	1.60E-04	1.60E-04	6.47E-05	6.51E-05	8.93E-05	6.90E-05	8.25E-04	4.26E-04			
553917.22	4172411.6	553917.22	4172411.6	1.5	7.36E-04	1.52E-04	1.52E-04	1.69E-04	8.82E-05	2.64E-04	1.52E-04	1.52E-04	1.75E-04	2.68E-04	1.65E-04	1.70E-04	1.79E-04	5.16E-04	2.95E-04	2.92E-04	3.68E-04	3.53E-04	1.12E-04	4.95E-05	4.94E-05	1.42E-04	5.54E-05	5.54E-05	8.16E-05	8.44E-05	1.01E-04	5.91E-05	2.56E-04	1.82E-04			
553937.22	4172411.6	553937.22	4172411.6	1.5	7.19E-04	1.46E-04	1.46E-04	1.67E-04	8.82E-05	2.64E-04	1.46E-04	1.46E-04	1.72E-04	2.63E-04	1.61E-04	1.66E-04	1.75E-04	5.03E-04	2.88E-04	2.85E-04	3.60E-04	3.45E-04	1.09E-04	4.83E-05	4.82E-05	1.38E-04	5.40E-05	5.40E-05	8.03E-05	8.30E-05	9.93E-05	5.77E-05	2.50E-04	1.78E-04			
553957.22	4172411.6	553957.22	4172411.6	1.5	8.61E-04	1.60E-04	1.60E-04	1.76E-04	9.15E-05	2.74E-04	1.59E-04	1.59E-04	1.90E-04	2.77E-04	1.73E-04	1.93E-04	2.03E-04	5.43E-04	3.10E-04	3.07E-04	3.88E-04	3.72E-04	1.17E-04	5.16E-05	5.16E-05	1.48E-04	5.78E-05	5.78E-05	8.63E-05	8.79E-05	1.06E-04	6.22E-05	2.69E-04	1.91E-04			
553977.22	4172411.6	553977.22	4172411.6	1.5	9.41E-04	1.64E-04	1.64E-04	1.79E-04	9.32E-05	2.79E-04	1.64E-04	1.64E-04	1.99E-04	3.43E-04	1.78E-04	2.06E-04	2.17E-04	5.57E-04	3.19E-04	3.16E-04	4.00E-04	3.84E-04	1.20E-04	5.29E-05	5.29E-05	1.52E-04	5.92E-05	5.92E-05	8.93E-05	7.01E-05	1.08E-04	6.41E-05	2.77E-04	1.97E-04			
553997.22	4172411.6	553997.22	4172411.6	1.5	1.01E-03	1.71E-04	1.71E-04	1.82E-04	9.48E-05	2.84E-04	1.71E-04	1.71E-04	2.11E-04	3.58E-04	1.85E-04	2.14E-04	2.26E-04	5.71E-04	3.28E-04	3.25E-04	4.13E-04	3.96E-04	1.23E-04	5.42E-05	5.42E-05	1.56E-04	6.05E-05	6.05E-05	9.23E-05	7.23E-05	1.11E-04	6.60E-05	2.85E-04	2.03E-04			
553017.22	4172411.6	553017.22	4172411.6	1.5	1.18E-03	1.78E-04	1.78E-04	1.90E-04	9.82E-05	2.94E-04	1.78E-04	1.78E-04	2.24E-04	3.66E-04	1.93E-04	2.48E-04	2.61E-04	5.98E-04	3.43E-04	3.40E-04	4.34E-04	4.16E-04	1.29E-04	5.71E-05	5.70E-05	1.64E-04	6.38E-05	6.38E-05	9.89E-05	7.70E-05	1.21E-04	7.00E-05	3.02E-04	2.14E-04			
553037.22	4172411.6	553037.22	4172411.6	1.5	1.36E-03	1.88E-04	1.88E-04	1.97E-04	1.01E-04	3.02E-04	1.87E-04	1.87E-04	2.39E-04	4.13E-04	2.03E-04	2.77E-04	2.91E-04	6.27E-04	3.60E-04	3.57E-04	4.56E-04	4.37E-04	1.35E-04	5.98E-05	5.98E-05	1.72E-04	6.69E-05	6.69E-05	1.06E-04	8.18E-05	1.29E-04	7.40E-05	3.18E-04	2.25E-04			
553057.22	4172411.6	553057.22	4172411.6	1.5	1.58E-03	1.98E-04	1.98E-04	2.04E-04	1.06E-04	3.16E-04	1.97E-04	1.97E-04	2.56E-04	4.68E-04	2.17E-04	3.13E-04	3.29E-04	6.56E-04	3.77E-04	3.74E-04	4.79E-04	4.59E-04	1.41E-04	6.25E-05	6.25E-05	1.80E-04	7.00E-05	7.00E-05	1.13E-04	8.66E-05	1.38E-04	7.79E-05	3.34E-04	2.36E-04			
553077.22	4172411.6	553077.22	4172411.6	1.5	1.82E-03	2.08E-04	2.08E-04	2.11E-04	1.10E-04	3.29E-04	2.07E-04	2.07E-04	2.74E-04	5.25E-04	2.32E-04	3.51E-04	3.70E-04	6.87E-04	3.95E-04	3.92E-04	5.03E-04	4.82E-04	1.48E-04	6.54E-05	6.53E-05	1.88E-04	7.32E-05	7.32E-05	1.19E-04	9.13E-05	1.46E-04	8.18E-05	3.51E-04	2.48E-04			
553097.22	4172411.6	553097.22	4172411.6	1.5	2.09E-03	2.18E-04	2.18E-04	2.19E-04	1.14E-04	3.42E-04	2.18E-04	2.18E-04	2.93E-04	5.88E-04	2.48E-04	3.90E-04	4.11E-04	7.18E-04	4.13E-04	4.09E-04	5.28E-04	5.06E-04	1.55E-04	6.84E-05	6.83E-05	1.96E-04	7.65E-05	7.65E-05	1.24E-04	9.60E-05	1.54E-04	8.57E-05	3.68E-04	2.60E-04			
553117.22	4172411.6	553117.22	4172411.6	1.5	2.40E-03	2.29E-04	2.29E-04	2.28E-04	1.19E-04	3.55E-04	2.29E-04	2.29E-04	3.13E-04	6.56E-04	2.65E-04	4.32E-04	4.55E-04	7.51E-04	4.32E-04	4.27E-04	5.53E-04	5.31E-04	1.63E-04	7.15E-05	7.14E-05	2.05E-04	8.00E-05	8.00E-05	1.30E-04	1.01E-04	1.62E-04	8.96E-05	3.85E-04	2.72E-04			
553137.22	4172411.6	553137.22	4172411.6	1.5	2.76E-03	2.41E-04	2.41E-04	2.38E-04	1.25E-04	3.71E-04	2.41E-04	2.41E-04	3.34E-04	7.34E-04	2.83E-04	4.78E-04	5.04E-04	7.85E-04	4.52E-04	4.47E-04	5.79E-04	5.57E-04	1.71E-04	7.47E-05	7.46E-05	2.14E-04	8.36E-05	8.36E-05	1.36E-04	1.06E-04	1.70E-04	9.36E-05	4.03E-04	2.85E-04			
553157.22	4172411.6	553157.22	4172411.6	1.5	3.18E-03	2.54E-04	2.53E-04	2.49E-04	1.31E-04	3.88E-04	2.53E-04	2.53E-04	3.56E-04	8.18E-04	3.02E-04	5.27E-04	5.56E-04	8.20E-04	4.72E-04	4.67E-04	6.05E-04	5.82E-04	1.79E-04	7.80E-05	7.79E-05	2.23E-04	8.73E-05	8.73E-05	1.42E-04	1.11E-04	1.77E-04	9.77E-05	4.21E-04	2.98E-04			
553177.22	4172411.6	553177.22	4172411.6	1.5	3.66E-03	2.68E-04	2.68E-04	2.61E-04	1.38E-04	4.08E-04	2.68E-04	2.68E-04	3.79E-04	9.08E-04	3.23E-04	5.81E-04	6.13E-04	8.56E-04	4.93E-04	4.88E-04	6.32E-04	6.08E-04	1.87E-04	8.15E-05	8.14E-05	2.33E-04	9.12E-05	9.12E-05	1.48E-04	1.16E-04	1.85E-04	1.02E-04	4.40E-04	3.11E-04			
553197.22	4172411.6	553197.22	4172411.6	1.5	4.21E-03	2.83E-04	2.83E-04	2.74E-04	1.45E-04	4.29E-04	2.83E-04	2.83E-04	4.03E-04	1.01E-03	3.45E-04	6.40E-04	6.75E-04	8.93E-04	5.15E-04	5.10E-04	6.60E-04	6.35E-04	1.95E-04	8.51E-05	8.50E-05	2.43E-04	9.52E-05	9.52E-05	1.54E-04	1.21E-04	1.93E-04	1.06E-04	4.59E-04	3.24E-04			
553217.22	4172411.6	553217.22	4172411.6	1.5	4.84E-03	2.99E-04	2.99E-04	2.89E-04	1.53E-04	4.53E-04	2.99E-04	2.99E-04	4.28E-04	1.13E-03	3.68E-04	7.04E-04	7.42E-04	9.31E-04	5.38E-04	5.33E-04	6.89E-04	6.63E-04	2.04E-04	8.89E-05	8.88E-05	2.54E-04	9.95E-05	9.95E-05	1.61E-04	1.26E-04	2.01E-04	1.11E-04	4.80E-04	3.38E-04			
553237.22	4172411.6	553237.22	4172411.6	1.5	5.57E-03	3.16E-04	3.16E-04	3.04E-04	1.62E-04	4.78E-04	3.16E-04	3.16E-04	4.54E-04	1.27E-03	3.93E-04	7.71E-04	8.13E-04	9.72E-04	5.62E-04	5.57E-04	7.20E-04	6.93E-04	2.14E-04	9.31E-05	9.30E-05	2.66E-04	1.04E-04	1.04E-04	1.69E-04	1.32E-04	2.10E-04	1.16E-04	5.02E-04	3.53E-04			
553257.22	4172411.6	553257.22	4172411.6	1.5	6.42E-03	3.34E-04	3.34E-04	3.21E-04	1.71E-04	5.04E-04	3.34E-04	3.34E-04	4.80E-04	1.43E-03	4.18E-04	8.44E-04	8.91E-04	1.01E-03	5.87E-04	5.82E-04	7.52E-04	7.24E-04	2.24E-04	9.74E-05	9.73E-05	2.78E-04	1.09E-04	1.09E-04	1.77E-04	1.38E-04	2.19E-04	1.21E-04	5.24E-04	3.69E-04			
553277.22	4172411.6	553277.22	4172411.6	1.5	7.39E-03	3.53E-04	3.53E-04	3.38E-04	1.80E-04	5.31E-04	3.53E-04	3.53E-04	5.07E-04	1.62E-03	4.43E-04	9.24E-04	9.76E-04	1.05E-03	6.13E-04	6.08E-04	7.85E-04	7.56E-04	2.34E-04	1.02E-04	1.02E-04	2.91E-04	1.14E-04	1.14E-04	1.85E-04	1.44E-04	2.29E-04	1.26E-04	5.47E-04	3.85E-04			
553297.22	4172411.6	553297.22	4172411.6	1.5	8.51E-03	3.73E-04	3.73E-04	3.56E-04	1.89E-04	5.59E-04	3.73E-04	3.73E-04	5.35E-04	1.85E-03	4.68E-04	1.01E-03	1.07E-03	1.09E-03	6.39E-04	6.34E-04	8.19E-04	7.89E-04	2.44E-04	1.06E-04	1.06E-04	3.04E-04	1.19E-04	1.19E-04	1.93E-04	1.50E-04	2.39E-04	1.31E-04	5.70E-04	4.02E-04			
553317.22	4172411.6	553317.22	4172411.6	1.5	9.80E-03	3.94E-04	3.94E-04	3.75E-04	1.99E-04	5.90E-04	3.94E-04	3.94E-04	5.64E-04	2.11E-03	4.93E-04	1.11E-03	1.18E-03	1.13E-03	6.66E-04	6.61E-04	8.53E-04	8.22E-04	2.54E-04	1.10E-04	1.10E-04	3.16E-04	1.24E-04	1.24E-04	2.01E-04	1.56E-04	2.49E-04	1.36E-04	5.93E-04	4.19E-04			
553337.22	4172411.6	553337.22	4172411.6	1.5	1.13E-02	4.15E-04	4.15E-04	3.94E-04	2.09E-04	6.21E-04	4.15E-04	4.15E-04	5.94E-04	2.41E-03	5.19E-04	1.31E-03	1.39E-03	1.18E-03	6.94E-04	6.89E-04	8.89E-04	8.56E-04	2.65E-04	1.15E-04	1.15E-04	3.29E-04	1.29E-04	1.29E-04	2.09E-04	1.62E-04	2.59E-04	1.41E-04	6.18E-04	4.36E-04			
553357.22	4172411.6	553357.22	4172411.6	1.5	1.30E-02	4.37E-04	4.37E-04	4.14E-04	2.20E-04	6.53E-04	4.37E-04	4.37E-04	6.25E-04	2.75E-03	5.46E-04	1.52E-03	1.61E-03	1.24E-03	7.30E-04	7.25E-04	9.35E-04	9.01E-04	2.79E-04	1.21E-04	1.21E-04	3.46E-04	1.36E-04	1.36E-04	2.20E-04	1.71E-04	2.73E-04	1.49E-04	6.50E-04	4.59E-04			
553377.22	4172411.6	553377.22	4172411.6	1.5	1.50E-02	4.60E-04	4.60E-04	4.35E-04	2.31E-04	6.87E-04	4.60E-04	4.60E-04	6.57E-04	3.14E-03	5.74E-04	1.74E-03	1.84E-03	1.30E-03	7.68E-04	7.62E-04	9.84E-04	9.48E-04	2.94E-04	1.27E-04	1.27E-04	3.64E-04	1.43E-04	1.43E-04	2.31E-04	1.80E-04	2.87E-04	1.57E-04	6.84E-04	4.83E-04			
553397.22	4172411.6	553397.22	4172411.6	1.5	1.73E-02	4.84E-04	4.84E-04	4.57E-04	2.43E-04	7.22E-04	4.84E-04	4.84E-04	6.91E-04	3.59E-03	6.04E-04	1.99E-03	2.11E-03	1.37E-03	8.07E-04	8.02E-04	1.03E-03	9.96E-04	3.09E-04	1.34E-04	1.34E-04	3.83E-04	1.51E-04	1.51E-04	2.43E-04	1.89E-04	3.02E-04	1.65E-04	7.19E-04	5.08E-04			
553417.22	4172411.6	553417.22	4172411.6	1.5	1.99E-02	5.09E-04	5.09E-04	4.80E-04	2.56E-04	7.59E-04	5.09E-04	5.09E-04	7.26E-04	4.09E-03	6.34E-04	2.27E-03	2.41E-03	1.44E-03	8.48E-04	8.42E-04	1.08E-03	1.05E-03	3.25E-04	1.41E-04	1.41E-04	4.03E-04	1.59E-04	1.59E-04	2.56E-04	1.99E-04	3.17E-04	1.74E-04	7.55E-04	5.34E-04			
553437.22	4172411.6	553437.22	4172411.6	1.5	2.29E-02	5.34E-04	5.34E-04	5.04E-04	2.69E-04	7.97E-04	5.34E-04	5.34E-04	7.62E-04	4.66E-03	6.65E-04	2.59E-03	2.75E-03	1.51E-03	8.90E-04	8.84E-04	1.13E-03	1.10E-03	3.41E-04	1.48E-04	1.48E-04	4.23E-04	1.67E-04	1.67E-04	2.69E-04	2.09E-04	3.33E-04	1.83E-04	7.93E-04	5.61E-04			
553457.22	4172411.6	553457.22	4172411.6	1.5	2.63E-02	5.61E-04	5.61E-04	5.29E-04	2.83E-04	8.37E-04	5.61E-04	5.61E-04	8.00E-04	5.31E-03	6.98E-04	2.95E-03	3.13E-03	1.58E-03	9.35E-04	9.28E-04	1.19E-03	1.15E-03	3.58E-04	1.56E-04	1.56E-04	4.44E-04	1.75E-04	1.75E-04	2.83E-04	2.19E-04	3.49E-04	1.92E-04	8.32E-04	5.89E-04			
553477.22	4172411.6	553477.22	4172411.6	1.5	3.02E-02

Diesel Particulate Matter concentration, C $_{DPM}$ (µg/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD	AreaOS_CD	1E^{-6} C$_{DPM}$	
			create g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2026	2025	2026	2026	2027	2028	2029	2025	2026	2025	2026	2027	2028	2025	2026	2027	2028	2029	2025	2026	2027	2028	2029	Age 16<70	Total
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30								
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE			
553357.22	4172451.6	553357.22	4172451.6	1.5	3.59E-04	2.03E-03	2.03E-03	2.31E-04	6.70E-05	2.00E-04	2.03E-03	2.03E-03	2.31E-04	3.35E-04	2.94E-03	2.38E-04	2.52E-04	1.32E-02	5.04E-03	4.52E-03	2.17E-03	1.96E-03	8.66E-04	4.34E-04	4.34E-04	4.34E-04	4.34E-04	1.21E-03	5.54E-04	5.14E-04	1.40E-04	1.43E-04	1.95E-04	1.52E-04	6.77E-03	2.77E-03		2.66E-07	0.27
553377.22	4172451.6	553377.22	4172451.6	1.5	3.49E-04	2.13E-03	2.13E-03	2.26E-04	6.71E-05	2.01E-04	2.13E-03	2.13E-03	2.27E-04	3.28E-04	2.46E-03	2.28E-04	2.42E-04	1.27E-02	4.82E-03	4.31E-03	2.36E-03	2.11E-03	8.96E-04	4.51E-04	4.51E-04	4.51E-04	4.51E-04	1.26E-03	5.80E-04	5.36E-04	1.46E-04	1.48E-04	2.04E-04	1.58E-04	7.41E-03	3.00E-03		2.71E-07	0.27
553397.22	4172451.6	553397.22	4172451.6	1.5	3.39E-04	2.20E-03	2.20E-03	2.23E-04	6.76E-05	2.02E-04	2.20E-03	2.20E-03	2.23E-04	3.23E-04	2.54E-03	2.20E-04	2.33E-04	1.21E-02	4.61E-03	4.13E-03	2.59E-03	2.30E-03	9.30E-04	4.70E-04	4.70E-04	4.70E-04	4.70E-04	1.31E-03	5.59E-04	5.59E-04	1.32E-04	1.34E-04	2.18E-04	1.63E-04	7.92E-03	3.18E-03		2.76E-07	0.28
553417.22	4172451.6	553417.22	4172451.6	1.5	3.30E-04	1.84E-03	1.84E-03	2.21E-04	6.88E-05	2.06E-04	1.84E-03	1.84E-03	2.19E-04	3.14E-04	2.12E-03	2.12E-04	2.25E-04	1.04E-02	4.01E-03	3.60E-03	2.87E-03	2.53E-03	9.69E-04	4.92E-04	4.92E-04	4.92E-04	4.92E-04	1.37E-03	5.86E-04	5.86E-04	1.29E-04	1.30E-04	1.79E-04	1.39E-04	6.71E-03	2.73E-03		2.55E-07	0.26
553437.22	4172451.6	553437.22	4172451.6	1.5	3.21E-04	1.51E-03	1.51E-03	2.17E-04	6.94E-05	2.08E-04	1.51E-03	1.51E-03	2.15E-04	3.04E-04	1.74E-03	2.05E-04	2.17E-04	8.85E-03	3.44E-03	3.11E-03	3.00E-03	2.83E-03	9.72E-04	4.95E-04	4.95E-04	4.95E-04	4.95E-04	1.38E-03	5.90E-04	5.90E-04	1.25E-04	1.25E-04	1.72E-04	1.34E-04	5.55E-03	2.29E-03		2.40E-07	0.24
553457.22	4172451.6	553457.22	4172451.6	1.5	3.11E-04	1.30E-03	1.30E-03	2.13E-04	6.95E-05	2.08E-04	1.30E-03	1.30E-03	2.10E-04	3.08E-04	1.49E-03	1.97E-04	2.08E-04	7.80E-03	3.06E-03	2.77E-03	2.78E-03	2.45E-03	9.07E-04	4.61E-04	4.61E-04	4.61E-04	4.61E-04	1.28E-03	5.49E-04	5.49E-04	1.20E-04	1.22E-04	1.66E-04	1.29E-04	4.66E-03	1.95E-03		2.09E-07	0.21
553477.22	4172451.6	553477.22	4172451.6	1.5	3.02E-04	1.16E-03	1.16E-03	2.09E-04	6.95E-05	2.08E-04	1.16E-03	1.16E-03	2.03E-04	2.99E-04	1.33E-03	1.90E-04	2.01E-04	7.07E-03	2.79E-03	2.53E-03	2.49E-03	2.20E-03	8.40E-04	4.26E-04	4.26E-04	4.26E-04	4.26E-04	1.19E-03	5.07E-04	5.07E-04	1.16E-04	1.17E-04	1.60E-04	1.24E-04	4.00E-03	1.70E-03		1.89E-07	0.19
553497.22	4172451.6	553497.22	4172451.6	1.5	2.92E-04	1.02E-03	1.02E-03	2.05E-04	6.95E-05	2.08E-04	1.02E-03	1.02E-03	1.98E-04	2.90E-04	1.20E-03	1.83E-04	1.94E-04	6.33E-03	2.52E-03	2.28E-03	2.20E-03	1.96E-03	7.73E-04	3.91E-04	3.91E-04	3.91E-04	3.91E-04	1.11E-03	4.65E-04	4.65E-04	1.12E-04	1.13E-04	1.54E-04	1.19E-04	3.46E-03	1.46E-03		1.71E-07	0.17
553517.22	4172451.6	553517.22	4172451.6	1.5	2.83E-04	9.50E-04	9.50E-04	2.01E-04	6.97E-05	2.09E-04	9.50E-04	9.49E-04	1.91E-04	2.82E-04	1.08E-03	1.75E-04	1.86E-04	5.78E-03	2.31E-03	2.10E-03	2.14E-03	1.90E-03	7.49E-04	3.79E-04	3.79E-04	3.79E-04	3.79E-04	1.06E-03	4.50E-04	4.50E-04	1.08E-04	1.09E-04	1.49E-04	1.15E-04	3.06E-03	1.34E-03		1.60E-07	0.16
553537.22	4172451.6	553537.22	4172451.6	1.5	2.75E-04	8.70E-04	8.70E-04	1.97E-04	6.96E-05	2.08E-04	8.69E-04	8.65E-04	1.86E-04	2.74E-04	9.90E-04	1.69E-04	1.79E-04	5.25E-03	2.11E-03	1.91E-03	1.90E-03	1.69E-03	6.91E-04	3.49E-04	3.49E-04	3.49E-04	3.49E-04	9.72E-04	4.14E-04	4.14E-04	1.04E-04	1.05E-04	1.44E-04	1.11E-04	2.66E-03	1.03E-03		1.46E-07	0.15
553557.22	4172451.6	553557.22	4172451.6	1.5	2.66E-04	8.00E-04	8.00E-04	1.93E-04	6.96E-05	2.08E-04	8.00E-04	7.96E-04	1.81E-04	2.65E-04	9.12E-04	1.63E-04	1.73E-04	4.83E-03	1.94E-03	1.76E-03	1.68E-03	1.51E-03	6.33E-04	3.20E-04	3.20E-04	3.20E-04	3.20E-04	8.90E-04	3.79E-04	3.79E-04	9.75E-05	9.82E-05	1.35E-04	1.04E-04	2.50E-03	9.45E-04		1.34E-07	0.13
553577.22	4172451.6	553577.22	4172451.6	1.5	2.59E-04	7.39E-04	7.39E-04	1.92E-04	7.00E-05	2.10E-04	7.39E-04	7.39E-04	1.75E-04	2.59E-04	8.38E-04	1.57E-04	1.66E-04	4.45E-03	1.81E-03	1.66E-03	1.53E-03	1.37E-03	5.90E-04	2.96E-04	2.96E-04	2.96E-04	2.96E-04	8.26E-04	3.50E-04	3.50E-04	9.75E-05	9.82E-05	1.35E-04	1.04E-04	2.06E-03	9.45E-04		1.23E-07	0.12
553597.22	4172451.6	553597.22	4172451.6	1.5	2.52E-04	6.74E-04	6.74E-04	1.88E-04	6.99E-05	2.09E-04	6.73E-04	6.73E-04	1.70E-04	2.52E-04	7.62E-04	1.52E-04	1.61E-04	4.06E-03	1.67E-03	1.53E-03	1.37E-03	1.24E-03	5.37E-04	2.68E-04	2.68E-04	2.68E-04	2.68E-04	7.49E-04	3.18E-04	3.18E-04	9.39E-05	9.46E-05	1.30E-04	1.00E-04	1.88E-03	8.43E-04		1.13E-07	0.11
553617.22	4172451.6	553617.22	4172451.6	1.5	2.44E-04	6.07E-04	6.07E-04	1.84E-04	6.99E-05	2.09E-04	6.06E-04	6.06E-04	1.66E-04	2.44E-04	6.87E-04	1.47E-04	1.56E-04	3.68E-03	1.52E-03	1.39E-03	1.26E-03	1.14E-03	4.85E-04	2.42E-04	2.42E-04	2.42E-04	2.42E-04	6.77E-04	2.87E-04	2.87E-04	9.02E-05	9.09E-05	1.25E-04	9.70E-05	1.65E-03	7.72E-04		1.05E-07	0.11
553637.22	4172451.6	553637.22	4172451.6	1.5	2.37E-04	5.91E-04	5.90E-04	1.80E-04	7.00E-05	2.09E-04	5.90E-04	5.90E-04	1.60E-04	2.38E-04	6.66E-04	1.42E-04	1.50E-04	3.54E-03	1.47E-03	1.35E-03	1.18E-03	1.07E-03	4.73E-04	2.35E-04	2.35E-04	2.35E-04	2.35E-04	6.57E-04	2.77E-04	2.77E-04	8.79E-05	8.86E-05	1.21E-04	9.41E-05	1.49E-03	7.38E-04		9.94E-08	0.10
553657.22	4172451.6	553657.22	4172451.6	1.5	2.31E-04	5.58E-04	5.58E-04	1.80E-04	7.02E-05	2.10E-04	5.57E-04	5.57E-04	1.56E-04	2.31E-04	6.29E-04	1.37E-04	1.45E-04	3.34E-03	1.39E-03	1.28E-03	1.11E-03	1.01E-03	4.48E-04	2.22E-04	2.22E-04	2.22E-04	2.22E-04	6.22E-04	2.62E-04	2.62E-04	8.51E-05	8.60E-05	1.18E-04	9.13E-05	1.40E-03	6.97E-04		9.42E-08	0.09
553677.22	4172451.6	553677.22	4172451.6	1.5	2.25E-04	5.28E-04	5.28E-04	1.78E-04	7.04E-05	2.10E-04	5.27E-04	5.27E-04	1.52E-04	2.24E-04	5.91E-04	1.33E-04	1.41E-04	3.15E-03	1.31E-03	1.21E-03	1.05E-03	9.55E-04	4.24E-04	2.10E-04	2.10E-04	2.10E-04	2.10E-04	5.89E-04	2.48E-04	2.48E-04	8.24E-05	8.32E-05	1.14E-04	8.87E-05	1.32E-03	6.58E-04		8.91E-08	0.09
553697.22	4172451.6	553697.22	4172451.6	1.5	2.19E-04	5.01E-04	5.01E-04	1.76E-04	7.05E-05	2.11E-04	5.00E-04	5.00E-04	1.46E-04	2.18E-04	5.64E-04	1.28E-04	1.36E-04	2.98E-03	1.25E-03	1.16E-03	9.95E-04	9.05E-04	4.02E-04	4.00E-04	2.00E-04	2.00E-04	2.00E-04	5.61E-04	2.35E-04	2.36E-04	8.02E-05	8.11E-05	1.11E-04	8.62E-05	1.28E-03	5.94E-04		8.53E-08	0.09
553717.22	4172451.6	553717.22	4172451.6	1.5	2.13E-04	4.76E-04	4.76E-04	1.74E-04	7.06E-05	2.11E-04	4.75E-04	4.75E-04	1.40E-04	2.12E-04	5.40E-04	1.24E-04	1.32E-04	2.83E-03	1.19E-03	1.10E-03	9.47E-04	8.61E-04	3.84E-04	1.90E-04	1.90E-04	1.90E-04	1.90E-04	5.34E-04	2.24E-04	2.24E-04	7.79E-05	7.88E-05	1.08E-04	8.38E-05	1.21E-03	5.62E-04		8.14E-08	0.08
553737.22	4172451.6	553737.22	4172451.6	1.5	2.07E-04	4.54E-04	4.54E-04	1.72E-04	7.07E-05	2.12E-04	4.53E-04	4.53E-04	1.38E-04	2.06E-04	5.08E-04	1.21E-04	1.28E-04	2.69E-03	1.14E-03	1.05E-03	9.04E-04	8.32E-04	3.69E-04	1.81E-04	1.81E-04	1.81E-04	1.81E-04	5.09E-04	2.13E-04	2.13E-04	7.57E-05	7.66E-05	1.05E-04	8.15E-05	1.15E-03	5.46E-04		7.79E-08	0.08
553757.22	4172451.6	553757.22	4172451.6	1.5	2.02E-04	4.33E-04	4.33E-04	1.71E-04	7.08E-05	2.12E-04	4.32E-04	4.32E-04	1.34E-04	2.00E-04	4.86E-04	1.17E-04	1.24E-04	2.56E-03	1.09E-03	1.01E-03	8.65E-04	7.97E-04	3.53E-04	1.73E-04	1.73E-04	1.73E-04	1.73E-04	4.86E-04	2.03E-04	2.03E-04	7.36E-05	7.45E-05	1.02E-04	7.93E-05	9.98E-04	5.08E-04		7.46E-08	0.07
553777.22	4172451.6	553777.22	4172451.6	1.5	1.97E-04	4.14E-04	4.14E-04	1.69E-04	7.09E-05	2.13E-04	4.13E-04	4.13E-04	1.30E-04	1.94E-04	4.65E-04	1.13E-04	1.20E-04	2.44E-03	1.04E-03	9.66E-04	8.27E-04	7.65E-04	3.38E-04	1.66E-04	1.66E-04	1.66E-04	1.66E-04	4.64E-04	1.94E-04	1.94E-04	7.15E-05	7.22E-05	9.91E-05	7.72E-05	9.45E-04	4.80E-04		7.13E-08	0.07
553797.22	4172451.6	553797.22	4172451.6	1.5	1.92E-04	3.96E-04	3.96E-04	1.67E-04	7.09E-05	2.12E-04	3.95E-04	3.95E-04	1.27E-04	1.89E-04	4.43E-04	1.11E-04	1.17E-04	2.34E-03	9.99E-04	9.26E-04	7.97E-04	7.36E-04	3.23E-04	1.58E-04	1.58E-04	1.58E-04	1.58E-04	4.44E-04	1.85E-04	1.85E-04	7.06E-05	7.15E-05	9.81E-05	7.65E-05	9.02E-04	4.58E-04		6.88E-08	0.07
553817.22	4172451.6	553817.22	4172451.6	1.5	1.87E-04	3.79E-04	3.79E-04	1.65E-04	7.07E-05	2.12E-04	3.79E-04	3.79E-04	1.24E-04	1.83E-04	4.24E-04	1.07E-04	1.14E-04	2.24E-03	9.59E-04	8.90E-04	7.67E-04	7.09E-04	3.10E-04	1.51E-04	1.51E-04	1.51E-04	1.51E-04	4.25E-04	1.77E-04	1.77E-04	6.79E-05	6.88E-05	9.40E-05	7.33E-05	8.53E-04	4.44E-04		6.62E-08	0.07
553837.22	4172451.6	553837.22	4172451.6	1.5	1.82E-04	3.64E-04	3.64E-04	1.64E-04	7.06E-05	2.11E-04	3.64E-04	3.64E-04	1.20E-04	1.78E-04	4.06E-04	1.04E-04	1.11E-04	2.14E-03	9.19E-04	8.56E-04	7.40E-04	6.85E-04	2.97E-04	1.45E-04	1.45E-04	1.45E-04	1.45E-04	4.07E-04	1.69E-04	1.69E-04	6.51E-05	6.59E-05	9.01E-05	7.04E-05	8.16E-04	4.30E-04		6.36E-08	0.06
553857.22	4172451.6	553857.22	4172451.6	1.5	1.78E-04	3.49E-04	3.49E-04	1.62E-04	7.04E-05	2.10E-04	3.49E-04	3.49E-04	1.17E-04	1.73E-04	3.90E-04	1.02E-04	1.08E-04	2.06E-03	8.86E-04	8.24E-04	7.14E-04	6.62E-04	2.86E-04	1.39E-04	1.39E-04	1.39E-04	1.39E-04	3.90E-04	1.62E-04	1.62E-04	6.24E-05	6.34E-05	8.67E-05	6.77E-05	7.84E-04	4.13E-04		6.11E-08	0.06
553877.22	4172451.6	553877.22	4172451.6	1.5	1.74E-04	3.36E-04	3.36E-04	1.60E-04	7.02E-05	2.10E-04	3.35E-04	3.35E-04	1.14E-04	1.69E-04	3.75E-04	9.89E-05	1.05E-04	1.97E-03	8.53E-04	7.94E-04	6.90E-04	6.40E-04	2.74E-04	1.33E-04	1.33E-04	1.33E-04	1.33E-04	3.75E-04	1.56E-04	1.56E-04	6.03E-05	6.12E-05	8.37E-05	6.79E-05	7.43E-04	3.94E-04		5.94E-08	0.06
553917.22	4172451.6	553917.22	4172451.6	1.5	1.70E-04	3.23E-04	3.23E-04	1.58E-04	7.00E-05	2.09E-04	3.23E-04	3.23E-04	1.12E-04	1.66E-04	3.60E-04	9.64E-05	1.02E-04	1.89E-03	8.20E-04	7.64E-04	6.66E-04	6.18E-04	2.64E-04	1.28E-04	1.28E-04	1.28E-04	1.28E-04	3.62E-04	1.50E-04	1.50E-04	5.82E-05	5.91E-05	8.08E-05	6.55E-05	7.04E-04	3.72E-04		5.73E-08	0.06
553937.22	4172451.6	553937.22	4172451.6	1.5	1.67E-04	3.11E-04	3.11E-04	1.56E-04	6.97E-05	2.08E-04	3.11E-04	3.11E-04	1.10E-04	1.63E-04	3.46E-04	9.40E-05	9.94E-05	1.82E-03	7.89E-04	7.35E-04	6.43E-04	5.97E-04	2.55E-04	1.24E-04	1.24E-04	1.24E-04	1.24E-04	3.50E-04	1.45E-04	1.45E-04	5.63E-05	5.71E-05	7.81E-05	6.33E-05	6.80E-04	3.60E-04		5.54E-08	0.05
553957.22	4172451.6	553957.22	4172451.6	1.5	1.64E-04	3.00E-04	3.00E-04	1.54E-04	6.94E-05	2.07E-04	3.00E-04	3.00E-04	1.08E-04	1.60E-04	3.34E-04	9.17E-05	9.70E-05	1.76E-03	7.63E-04	7.11E-04	6.22E-04	5.77E-04	2.47E-04	1.20E-04	1.20E-04	1.20E-04	1.20E-04	3.38E-04	1.40E-04	1.40E-04	5.45E-05	5.53E-05	7.55E-05	6.12E-05	6.57E-04	3.48E-04		5.36E-08	0.05
553977.22	4172451.6	553977.22	4172451.6	1.5	1.61E-04	2.90E-04	2.90E-04	1.52E-04	6.91E-05	2.06E-04	2.90E-04	2.90E-04	1.06E-04	1.57E-04	3.23E-04	8.94E-05	9.46E-05	1.70E-03	7.38E-04	6.88E-04	6.01E-04	5.58E-04	2.39E-04	1.16E-04	1.16E-04	1.16E-04	1.16E-04	3.27E-04	1.35E-04	1.35E-04	5.27E-05	5.35E-05	7.30E-05	5.92E-05	6.35E-04	3.36E-04		5.18E-08	0.05
553997.22	4172451.6	553997.22	4172451.6	1.5	1.58E-04	2.81E-04	2.81E-04	1.50E-04	6.88E-05	2.05E-04	2.81E-04	2.81E-04	1.04E-04	1.54E-04	3.13E-04	8.72E-05	9.23E-05	1.65E-03	7.14E-04	6.66E-04	5.82E-04	5.40E-04	2.31E-04	1.12E-04	1.12E-04	1.12E-04	1.12E-04	3.16E-04	1.31E-04	1.31E-04	5.10E-05	5.18E-05	7.06E-05	5.73E-05	6.14E-04	3.25E-04		5.01E-08	0.05
554017.22	4172451.6	554017.22	4172451.6	1.5	1.55E-04	2.72E-04	2.72E-04	1.48E-04	6.85E-05	2.04E-04	2.72E-04	2.72E-04	1.02E-04	1.51E-04	3.03E-04	8.50E-05	9.00E-05	1.60E-03	6.90E-04	6.44E-04	5.63E-04	5.22E-04	2.23E-04	1.08E-04	1.08E-04	1.08E-04	1.08E-04	3.05E-04	1.27E-04	1.27E-04	4.93E-05	5.01E-05	6.83E-05	5.54E-05	5.94E-04	3.14E-04		4.84E-08	0.05
554037.22	4172451.6	554037.22	4172451.6	1.5	1.52E-04	2.63E-04	2.63E-04	1.46E-04	6.82E-05	2.03E-04	2.63E-04	2.63E-04	1.00E-04	1.49E-04	2.93E-04	8.28E-05	8.77E-05	1.55E-03	6.67E-04	6.23E-04	5.44E-04	5.05E-04	2.16E-04	1.04E-04	1.04E-04	1.04E-04	1.04E-04	2.95E-04	1.23E-04	1.23E-04	4.77E-05	4.85E-05	6.61E-05	5.36E-05	5.75E-04	3.04E-04		4.68E-08	0.05
554057.22	4172451.6	554057.22	4172451.6	1.5	1.49E-04	2.55E-04	2.55E-04	1.44E-04	6.79E-05	2.02E-04	2.55E-04	2.55E-04	9.88E-05	1.47E-04	2.84E-04	8.06E-05	8.54E-05	1.50E-03	6.46E-04	6.03E-04	5.26E-04	4.89E-04	2.09E-04	1.01E-04	1.01E-04	1.01E-04	1.01E-04	2.86E-04	1.19E-04	1.19E-04	4.62E-05	4.70E-05	6.40E-05	5.19E-05	5.57E-04	2.94E-04		4.53E-08	0.04
554077.22	4172451.6	554077.22	4172451.6	1.5	1.46E-04	2.48E-04	2.48E-04	1.42E-04	6.76E-05	2.01E-04	2.48E-04	2.48E-04	9.68E-05	1.44E-04	2.76E-04	7.84E-05	8.31E-05	1.46E-03	6.27E-04	5.85E-04	5.10E-04	4.74E-04	2.03E-04	9.84E-05	9.84E-05	9.84E-05	9.84E-05	2.78E-04	1.15E-04	1.15E-04	4.48E-05	4.56E-05	6.21E-05	5.03E-05	5.40E-04	2.85E-04		4.39E-08	0.04
554097.22	4172451.6	554097.22	4172451.6	1.5	1.43E-04	2.41E-04	2.41E-04	1.40E-04	6.73E-05	2.00E-04	2.41E-04	2.41E-04	9.48E-05	1.41E-04	2.68E-04	7.63E-05	8.08E-05	1.42E-03	6.09E-04	5.68E-04	4.96E-04	4.61E-04	1.97E-04	9.66E-05	9.66E-05	9.66E-05	9.66E-05	2.70E-04	1.12E-04	1.12E-04	4.35E-05	4.43E-05	6.03E-05	4.89E-05	5.25E-04	2.77E-04		4.26E-08	0.04
554117.22	4172451.6	554117.22	4172451.6	1.5	1.40E-04	2.34E-04	2.34E-04	1.38E-04	6.70E-05	1.99E-04	2.34E-04	2.34E-04	9.28E-05	1.38E-04	2.60E-04	7.42E-05	7.86E-05	1.38E-03	5.92E-04	5.52E-04	4.82E-04	4.48E-04	1.91E-04	9.48E-05	9.48E-05	9.48E-05	9.48E-05	2.62E-04	1.09E-04	1.09E-04	4.23E-05	4.31E-05	5.86E-05	4.75E-05	5.10E-04	2.69E-04		4.14E-08	0.04
554137.22	4172451.6	554137.22	4172451.6	1.5	1.37E-04	2.27E-04	2.27E-04	1.36E-04	6.67E-05	1.98E-04	2.27E-04	2.27E-04	9.08E-05	1.35E-04	2.52E-04	7.21E-05	7.64E-05	1.34E-03	5.75E-04	5.36E-04	4.68E-04	4.35E-04	1.86E-04	9.30E-05	9.30E-05	9.30E-05	9.30E-05	2.54E-04	1.06E-04	1.06E-04	4.11E-05	4.19E-05	5.69E-05	4.62E-05	4.95E-04	2.61E-04		4.02E-08	0.04
554157.22	4172451.6	554157.22	4172451.6	1.5	1.34E-04	2.20E-04	2.20E-04	1.34E-04	6.64E-05	1.97E-04	2.20E-04	2.20E-04	8.88E-05	1.32E-04	2.44E-04	7.00E-05	7.42E-05	1.30E-03	5.58E-04	5.21E-04	4.54E-04	4.22E-04	1.80E-04	9.12E-05	9.12E-05	9.12E-05	9.12E-05	2.47E-04	1.03E-04	1.03E-04	3.99E-05	4.07E-05	5.52E-05	4.48E-05	4.80E-04	2.53E-04		3.90E-08	0.04
554177.22	4172451.6	554177.22	4172451.6	1.5	1.31E-04	2.14E-04	2.14E-04	1.32E-04	6.61E-05	1.96E-04	2.14E-04	2.14E-04	8.68E-05	1.29E-04	2.36E-04	6.79E-05	7.20E-05	1.26E-03	5.41E-04	5.06E-04	4.41E-04	4.09E-04	1.75E-04	8.94E-05	8.94E-05	8.94E-05	8.94E-05	2.40E-04	1.00E-04	1.00E-04	3.87E-05	3.95E-05	5.36E-05	4.34E-05	4.66E-04	2.46E-04		3.78E-08	0.04

Diesel Particulate Matter concentration, C $_{pm}$ (µg/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CB	AreaOS_CB	AreaOS_CB	AreaOS_CB	1E1^{-6} CPDE	
				2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2026	2025	2026	2026	2027	2028	2029	2026	2027	2028	2029	2026	2027	2028	2029	2030	2031	2025	2026	2027	2028	2025	2026	2027	2028	Age 16>70	Total
			smoke g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30								
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE				
551107.22_4172491.6	551107.22	4172491.6	1.5	4.67E-04	1.68E-03	1.68E-03	3.29E-04	8.04E-05	2.41E-04	1.67E-03	1.67E-03	3.25E-04	4.47E-04	1.90E-03	3.46E-04	3.67E-04	2.35E-02	8.87E-03	7.94E-03	2.24E-03	2.10E-03	8.01E-04	3.80E-04	3.79E-04	1.07E-03	4.39E-04	4.39E-04	2.04E-04	2.17E-04	2.88E-04	2.36E-04	4.36E-03	2.04E-03		3.22E-07	0.32	
551217.22_4172491.6	551217.22	4172491.6	1.5	4.50E-04	1.65E-03	1.65E-03	3.16E-04	8.01E-05	2.40E-04	1.65E-03	1.65E-03	3.14E-04	4.37E-04	1.87E-03	3.27E-04	3.47E-04	2.33E-02	8.77E-03	7.84E-03	2.16E-03	2.02E-03	7.94E-04	3.79E-04	3.76E-04	1.07E-03	4.39E-04	4.39E-04	1.95E-04	2.06E-04	2.75E-04	2.23E-04	4.37E-03	2.01E-03		3.17E-07	0.32	
551237.22_4172491.6	551237.22	4172491.6	1.5	4.24E-04	1.46E-03	1.46E-03	2.87E-04	7.47E-05	2.24E-04	1.46E-03	1.46E-03	2.92E-04	4.12E-04	1.66E-03	3.00E-04	3.18E-04	1.71E-02	6.53E-03	5.86E-03	2.04E-03	1.90E-03	7.74E-04	3.73E-04	3.73E-04	1.05E-03	4.35E-04	4.35E-04	1.77E-04	1.85E-04	2.49E-04	2.00E-04	3.75E-03	1.75E-03		2.63E-07	0.26	
551257.22_4172491.6	551257.22	4172491.6	1.5	4.03E-04	1.32E-03	1.32E-03	2.65E-04	7.14E-05	2.14E-04	1.32E-03	1.32E-03	2.75E-04	3.92E-04	1.50E-03	2.77E-04	2.94E-04	1.44E-02	5.51E-03	4.97E-03	1.94E-03	1.79E-03	7.48E-04	3.62E-04	3.62E-04	1.02E-03	4.23E-04	4.23E-04	1.62E-04	1.69E-04	2.28E-04	1.82E-04	3.33E-03	1.56E-03		2.34E-07	0.23	
551277.22_4172491.6	551277.22	4172491.6	1.5	3.87E-04	1.25E-03	1.25E-03	2.52E-04	6.98E-05	2.09E-04	1.24E-03	1.24E-03	2.63E-04	3.78E-04	1.38E-03	2.57E-04	2.73E-04	1.30E-02	5.21E-03	4.68E-03	1.88E-03	1.74E-03	7.24E-04	3.53E-04	3.53E-04	9.92E-04	4.13E-04	4.13E-04	1.53E-04	1.58E-04	2.14E-04	1.70E-04	3.18E-03	1.48E-03		2.23E-07	0.22	
551297.22_4172491.6	551297.22	4172491.6	1.5	3.73E-04	1.21E-03	1.21E-03	2.43E-04	6.91E-05	2.07E-04	1.21E-03	1.21E-03	2.54E-04	3.68E-04	1.37E-03	2.48E-04	2.63E-04	1.32E-02	5.05E-03	4.53E-03	1.89E-03	1.75E-03	7.23E-04	3.55E-04	3.55E-04	9.95E-04	4.16E-04	4.16E-04	1.46E-04	1.50E-04	2.03E-04	1.61E-04	3.14E-03	1.45E-03		2.18E-07	0.22	
551317.22_4172491.6	551317.22	4172491.6	1.5	3.61E-04	1.19E-03	1.19E-03	2.36E-04	6.89E-05	2.06E-04	1.19E-03	1.19E-03	2.47E-04	3.60E-04	1.35E-03	2.37E-04	2.51E-04	1.29E-02	4.92E-03	4.44E-03	1.93E-03	1.78E-03	7.33E-04	3.61E-04	3.61E-04	1.01E-03	4.25E-04	4.25E-04	1.40E-04	1.44E-04	1.95E-04	1.54E-04	3.17E-03	1.45E-03		2.16E-07	0.22	
551337.22_4172491.6	551337.22	4172491.6	1.5	3.51E-04	1.18E-03	1.18E-03	2.31E-04	6.98E-05	2.09E-04	1.18E-03	1.18E-03	2.41E-04	3.53E-04	1.34E-03	2.31E-04	2.44E-04	1.28E-02	4.80E-03	4.33E-03	1.98E-03	1.83E-03	7.53E-04	3.70E-04	3.70E-04	1.03E-03	4.36E-04	4.36E-04	1.34E-04	1.38E-04	1.86E-04	1.47E-04	3.20E-03	1.47E-03		2.15E-07	0.22	
551357.22_4172491.6	551357.22	4172491.6	1.5	3.43E-04	1.24E-03	1.24E-03	2.32E-04	7.09E-05	2.12E-04	1.24E-03	1.24E-03	2.39E-04	3.51E-04	1.41E-03	2.22E-04	2.35E-04	1.39E-02	5.27E-03	4.72E-03	2.24E-03	2.01E-03	8.15E-04	4.07E-04	4.07E-04	1.14E-03	4.82E-04	4.82E-04	1.35E-04	1.38E-04	1.87E-04	1.47E-04	3.65E-03	1.61E-03		2.33E-07	0.23	
551377.22_4172491.6	551377.22	4172491.6	1.5	3.35E-04	1.27E-03	1.27E-03	2.21E-04	7.22E-05	2.16E-04	1.27E-03	1.27E-03	2.38E-04	3.50E-04	1.44E-03	2.13E-04	2.26E-04	1.50E-02	5.97E-03	5.33E-03	2.44E-03	2.18E-03	8.57E-04	4.31E-04	4.30E-04	1.20E-03	5.11E-04	5.11E-04	1.32E-04	1.35E-04	1.84E-04	1.44E-04	3.94E-03	1.77E-03		2.52E-07	0.25	
551397.22_4172491.6	551397.22	4172491.6	1.5	3.28E-04	1.28E-03	1.28E-03	2.11E-04	7.27E-05	2.17E-04	1.28E-03	1.28E-03	2.37E-04	3.49E-04	1.46E-03	2.04E-04	2.17E-04	1.60E-02	6.34E-03	5.66E-03	2.66E-03	2.38E-03	9.01E-04	4.55E-04	4.54E-04	1.27E-03	5.39E-04	5.39E-04	1.32E-04	1.32E-04	1.80E-04	1.41E-04	4.22E-03	1.91E-03		2.66E-07	0.27	
551417.22_4172491.6	551417.22	4172491.6	1.5	3.17E-04	1.20E-03	1.20E-03	2.27E-04	7.45E-05	2.23E-04	1.20E-03	1.20E-03	2.25E-04	3.32E-04	1.37E-03	2.01E-04	2.13E-04	1.48E-02	5.56E-03	4.97E-03	2.94E-03	2.59E-03	9.35E-04	4.75E-04	4.75E-04	1.32E-03	5.65E-04	5.65E-04	1.25E-04	1.27E-04	1.73E-04	1.36E-04	4.16E-03	1.78E-03		2.54E-07	0.25	
551437.22_4172491.6	551437.22	4172491.6	1.5	3.08E-04	1.11E-03	1.11E-03	2.24E-04	7.51E-05	2.25E-04	1.11E-03	1.11E-03	2.20E-04	3.26E-04	1.28E-03	1.94E-04	2.06E-04	1.09E-02	4.18E-03	3.75E-03	2.99E-03	2.61E-03	9.27E-04	4.71E-04	4.71E-04	1.31E-03	5.61E-04	5.61E-04	1.23E-04	1.24E-04	1.69E-04	1.32E-04	3.02E-03	1.67E-03		2.25E-07	0.22	
551457.22_4172491.6	551457.22	4172491.6	1.5	2.96E-04	1.05E-03	1.05E-03	2.22E-04	6.98E-05	2.09E-04	1.04E-03	1.04E-03	2.16E-04	3.20E-04	1.21E-03	1.87E-04	1.98E-04	1.03E-02	3.94E-03	3.53E-03	2.68E-03	2.37E-03	8.57E-04	4.55E-04	4.55E-04	1.28E-03	5.39E-04	5.39E-04	1.22E-04	1.24E-04	1.69E-04	1.32E-04	2.84E-03	1.58E-03		2.04E-07	0.20	
551477.22_4172491.6	551477.22	4172491.6	1.5	2.90E-04	9.02E-04	9.02E-04	2.17E-04	7.59E-05	2.27E-04	9.01E-04	9.01E-04	2.09E-04	3.11E-04	1.02E-03	1.81E-04	1.92E-04	8.18E-03	3.18E-03	2.87E-03	2.38E-03	2.11E-03	7.78E-04	3.93E-04	3.93E-04	1.10E-03	4.67E-04	4.67E-04	1.14E-04	1.15E-04	1.57E-04	1.23E-04	2.91E-03	1.29E-03		1.80E-07	0.18	
551497.22_4172491.6	551497.22	4172491.6	1.5	2.81E-04	8.49E-04	8.49E-04	2.13E-04	7.62E-05	2.28E-04	8.48E-04	8.48E-04	2.02E-04	3.01E-04	9.61E-04	1.74E-04	1.84E-04	7.32E-03	2.86E-03	2.59E-03	2.25E-03	1.99E-03	7.40E-04	3.77E-04	3.77E-04	1.05E-03	4.47E-04	4.48E-04	1.10E-04	1.11E-04	1.52E-04	1.18E-04	2.68E-03	1.20E-03		1.68E-07	0.17	
551517.22_4172491.6	551517.22	4172491.6	1.5	2.73E-04	7.98E-04	7.98E-04	2.09E-04	7.66E-05	2.29E-04	7.97E-04	7.97E-04	1.96E-04	2.92E-04	9.03E-04	1.67E-04	1.76E-04	6.49E-03	2.54E-03	2.30E-03	2.13E-03	1.88E-03	7.03E-04	3.62E-04	3.62E-04	1.01E-03	4.29E-04	4.29E-04	1.07E-04	1.08E-04	1.48E-04	1.14E-04	2.47E-03	1.09E-03		1.56E-07	0.15	
551537.22_4172491.6	551537.22	4172491.6	1.5	2.64E-04	7.41E-04	7.41E-04	2.07E-04	7.62E-05	2.28E-04	7.40E-04	7.40E-04	1.89E-04	2.81E-04	8.39E-04	1.61E-04	1.71E-04	5.82E-03	2.31E-03	2.10E-03	1.83E-03	1.63E-03	6.47E-04	3.35E-04	3.25E-04	9.07E-04	3.85E-04	3.85E-04	1.02E-04	1.03E-04	1.41E-04	1.10E-04	2.13E-03	9.79E-04		1.41E-07	0.14	
551557.22_4172491.6	551557.22	4172491.6	1.5	2.57E-04	6.91E-04	6.91E-04	2.04E-04	7.57E-05	2.27E-04	6.91E-04	6.91E-04	1.83E-04	2.72E-04	7.81E-04	1.56E-04	1.65E-04	5.26E-03	2.09E-03	1.90E-03	1.74E-03	1.54E-03	6.04E-04	3.09E-04	2.99E-04	8.35E-04	3.54E-04	3.54E-04	9.80E-05	9.85E-05	1.35E-04	1.05E-04	1.98E-03	9.08E-04		1.29E-07	0.13	
551577.22_4172491.6	551577.22	4172491.6	1.5	2.49E-04	6.48E-04	6.48E-04	2.00E-04	7.68E-05	2.30E-04	6.47E-04	6.47E-04	1.76E-04	2.63E-04	7.23E-04	1.50E-04	1.58E-04	4.83E-03	1.95E-03	1.77E-03	1.68E-03	1.49E-03	5.76E-04	2.77E-04	2.77E-04	7.74E-04	3.27E-04	3.28E-04	9.55E-05	9.66E-05	1.32E-04	1.03E-04	1.70E-03	8.07E-04		1.20E-07	0.12	
551597.22_4172491.6	551597.22	4172491.6	1.5	2.42E-04	6.00E-04	6.00E-04	1.96E-04	7.65E-05	2.29E-04	6.00E-04	5.99E-04	1.72E-04	2.58E-04	6.76E-04	1.45E-04	1.54E-04	4.40E-03	1.79E-03	1.63E-03	1.35E-03	1.22E-03	5.10E-04	2.54E-04	2.53E-04	7.10E-04	2.99E-04	2.99E-04	9.19E-05	9.31E-05	1.27E-04	9.91E-05	1.51E-03	7.33E-04		1.10E-07	0.11	
551617.22_4172491.6	551617.22	4172491.6	1.5	2.35E-04	5.56E-04	5.56E-04	1.91E-04	7.66E-05	2.30E-04	5.56E-04	5.56E-04	1.67E-04	2.54E-04	6.31E-04	1.41E-04	1.49E-04	4.00E-03	1.66E-03	1.52E-03	1.25E-03	1.14E-03	4.81E-04	2.34E-04	2.34E-04	6.67E-04	2.81E-04	2.81E-04	8.85E-05	9.01E-05	1.23E-04	9.59E-05	1.38E-03	6.81E-04		1.04E-07	0.10	
551637.22_4172491.6	551637.22	4172491.6	1.5	2.29E-04	5.35E-04	5.35E-04	1.91E-04	7.66E-05	2.29E-04	5.34E-04	5.34E-04	1.62E-04	2.42E-04	6.01E-04	1.36E-04	1.44E-04	3.80E-03	1.56E-03	1.43E-03	1.17E-03	1.06E-03	4.53E-04	2.24E-04	2.24E-04	6.28E-04	2.64E-04	2.64E-04	8.59E-05	8.72E-05	1.19E-04	9.28E-05	1.27E-03	6.35E-04		9.76E-08	0.10	
551657.22_4172491.6	551657.22	4172491.6	1.5	2.23E-04	5.07E-04	5.07E-04	1.89E-04	7.66E-05	2.29E-04	5.06E-04	5.06E-04	1.57E-04	2.34E-04	5.69E-04	1.31E-04	1.39E-04	3.55E-03	1.46E-03	1.34E-03	1.10E-03	1.00E-03	4.29E-04	2.12E-04	2.12E-04	5.94E-04	2.50E-04	2.50E-04	8.32E-05	8.45E-05	1.15E-04	9.00E-05	1.18E-03	5.96E-04		9.24E-08	0.09	
551677.22_4172491.6	551677.22	4172491.6	1.5	2.17E-04	4.82E-04	4.82E-04	1.87E-04	7.65E-05	2.29E-04	4.81E-04	4.81E-04	1.52E-04	2.27E-04	5.41E-04	1.27E-04	1.34E-04	3.34E-03	1.37E-03	1.26E-03	1.04E-03	9.51E-04	4.08E-04	2.01E-04	2.01E-04	5.64E-04	2.37E-04	2.37E-04	8.06E-05	8.17E-05	1.11E-04	8.70E-05	1.12E-03	5.62E-04		8.78E-08	0.09	
551697.22_4172491.6	551697.22	4172491.6	1.5	2.11E-04	4.60E-04	4.60E-04	1.84E-04	7.67E-05	2.30E-04	4.59E-04	4.59E-04	1.47E-04	2.20E-04	5.15E-04	1.23E-04	1.31E-04	3.16E-03	1.31E-03	1.20E-03	9.88E-04	9.06E-04	3.90E-04	1.92E-04	1.92E-04	5.38E-04	2.25E-04	2.26E-04	7.78E-05	7.89E-05	1.09E-04	8.49E-05	1.04E-03	5.33E-04		8.38E-08	0.08	
551717.22_4172491.6	551717.22	4172491.6	1.5	2.05E-04	4.39E-04	4.39E-04	1.82E-04	7.68E-05	2.30E-04	4.39E-04	4.39E-04	1.41E-04	2.14E-04	4.92E-04	1.20E-04	1.27E-04	2.98E-03	1.24E-03	1.15E-03	9.43E-04	8.65E-04	3.73E-04	1.83E-04	1.83E-04	5.14E-04	2.15E-04	2.15E-04	7.61E-05	7.74E-05	1.06E-04	8.26E-05	9.78E-04	5.07E-04		8.01E-08	0.08	
551737.22_4172491.6	551737.22	4172491.6	1.5	2.00E-04	4.20E-04	4.20E-04	1.81E-04	7.68E-05	2.30E-04	4.19E-04	4.19E-04	1.36E-04	2.07E-04	4.70E-04	1.17E-04	1.24E-04	2.82E-03	1.18E-03	1.09E-03	9.01E-04	8.28E-04	3.57E-04	1.75E-04	1.75E-04	4.91E-04	2.05E-04	2.06E-04	7.45E-05	7.58E-05	1.03E-04	8.04E-05	9.35E-04	4.83E-04		7.67E-08	0.08	
551757.22_4172491.6	551757.22	4172491.6	1.5	1.95E-04	4.02E-04	4.02E-04	1.78E-04	7.66E-05	2.29E-04	4.02E-04	4.01E-04	1.35E-04	2.01E-04	4.50E-04	1.13E-04	1.20E-04	2.68E-03	1.13E-03	1.04E-03	8.63E-04	7.95E-04	3.42E-04	1.67E-04	1.67E-04	4.69E-04	1.96E-04	1.96E-04	7.30E-05	7.43E-05	9.98E-05	7.82E-05	8.77E-04	4.62E-04		7.36E-08	0.07	
551777.22_4172491.6	551777.22	4172491.6	1.5	1.90E-04	3.85E-04	3.85E-04	1.76E-04	7.65E-05	2.29E-04	3.85E-04	3.85E-04	1.31E-04	1.95E-04	4.31E-04	1.10E-04	1.16E-04	2.55E-03	1.08E-03	9.96E-04	8.29E-04	7.64E-04	3.27E-04	1.60E-04	1.60E-04	4.49E-04	1.87E-04	1.87E-04	6.99E-05	7.11E-05	9.71E-05	7.61E-05	8.34E-04	4.42E-04		7.06E-08	0.07	
551797.22_4172491.6	551797.22	4172491.6	1.5	1.85E-04	3.70E-04	3.70E-04	1.74E-04	7.65E-05	2.29E-04	3.69E-04	3.69E-04	1.27E-04	1.89E-04	4.16E-04	1.08E-04	1.13E-04	2.43E-03	1.03E-03	9.49E-04	7.97E-04	7.34E-04	3.13E-04	1.54E-04	1.54E-04	4.31E-04	1.79E-04	1.79E-04	6.71E-05	6.82E-05	9.45E-05	7.42E-05	7.94E-04	4.25E-04		6.79E-08	0.07	
551817.22_4172491.6	551817.22	4172491.6	1.5	1.81E-04	3.55E-04	3.55E-04	1.72E-04	7.60E-05	2.27E-04	3.55E-04	3.54E-04	1.24E-04	1.84E-04	3.96E-04	1.04E-04	1.10E-04	2.32E-03	9.88E-04	9.14E-04	7.68E-04	7.09E-04	3.02E-04	1.47E-04	1.47E-04	4.13E-04	1.72E-04	1.72E-04	6.62E-05	6.76E-05	9.20E-05	7.23E-05	7.59E-04	4.08E-04		6.54E-08	0.07	
551837.22_4172491.6	551837.22	4172491.6	1.5	1.77E-04	3.42E-04	3.42E-04	1.70E-04	7.57E-05	2.27E-04	3.41E-04	3.41E-04	1.20E-04	1.79E-04	3.81E-04	1.01E-04	1.07E-04	2.22E-03	9.47E-04	8.78E-04	7.41E-04	6.85E-04	2.90E-04	1.41E-04	1.41E-04	3.96E-04	1.65E-04	1.65E-04	6.44E-05	6.59E-05	8.97E-05	7.05E-05	7.26E-04	3.93E-04		6.31E-08	0.06	
551857.22_4172491.6	551857.22	4172491.6	1.5	1.72E-04	3.28E-04	3.28E-04	1.68E-04	7.55E-05	2.26E-04	3.28E-04	3.28E-04	1.17E-04	1.74E-04	3.66E-04	9.87E-05	1.04E-04	2.12E-03	9.10E-04	8.44E-04	7.16E-04	6.63E-04	2.79E-04	1.35E-04	1.35E-04	3.81E-04	1.58E-04	1.58E-04	6.27E-05	6.41E-05	8.74E-05	6.86E-05	6.99E-04	3.79E-04		6.08E-08	0.06	
551877.22_4172491.6	551877.22	4172491.6	1.5	1.68E-04	3.17E-04	3.17E-04	1.66E-04	7.54E-05	2.26E-04	3.16E-04	3.16E-04	1.14E-04	1.69E-04	3.53E-04	9.55E-05	1.01E-04	2.04E-03	8.74E-04	8.12E-04	6.92E-04	6.41E-04	2.68E-04	1.30E-04	1.30E-04	3.66E-04	1.52E-04	1.52E-04	6.12E-05	6.27E-05	8.52E-05	6.71E-05	6.68E-04	3.65E-04		5.88E-08	0.06	
551897.22_4172491.6	551897.22	4172491.6	1.5	1.65E-04	3.06E-04	3.06E-04	1.65E-04	7.53E-05	2.26E-04	3.06E-04	3.06E-04	1.12E-04	1.64E-04	3.42E-04	9.31E-05	9.84E-05	1.97E-03	8.44E-04	7.84E-04	6.71E-04	6.21E-04	2.59E-04	1.26E-04	1.26E-04	3.52E-04	1.46E-04	1.46E-04	5.97E-05	6.10E-05	8.30E-05	6.55E-05	6.38E-04	3.51E-04		5.68E-08	0.06	
551917.22_4172491.6	551917.22	4172491.6	1.5	1.61E-04	2.96E-04	2.96E-04	1.64E-04	7.52E-05	2.26E-04	2.96E-04	2.96E-04	1.10E-04	1.59E-04	3.32E-04	9.08E-05	9.60E-05	1.91E-03	8.17E-04	7.59E-04	6.51E-04	6.02E-04	2.51E-04	1.22E-04	1.22E-04	3.41E-04	1.41E-04	1.41E-04	5.82E-05	5.94E-05	8.09E-05	6.39E-05	6.19E-04	3.41E-04		5.51E-08	0.06	
551937.22_4172491.6	551937.22	4172491.6	1.5	1.58E-04	2.87E-04	2.87E-04	1.63E-04	7.51E-05	2.25E-04	2.87E-04	2.87E-04	1.08E-04	1.54E-04	3.22E-04	8.86E-05	9.36E-05	1.85E-03	7.91E-04	7.35E-04	6.31E-04	5.84E-04	2.43E-04	1.18E-04	1.18E-04	3.31E-04	1.37E-04	1.37E-04	5.68E-05	5.79E-05	7.89E-05	6.23E-05	6.00E-04	3.31E-04		5.34E-08	0.05	
551957.22_4172491.6	551957.22	4172491.6	1.5	1.55E-04	2.78E-04	2.78E-04	1.62E-04	7.50E-05	2.25E-04	2.78E-04	2.78E-04	1.05E-04	1.50E-04	3.12E-04	8.64E-05	9.13E-05	1.79E-03	7.66E-04	7.12E-04	6.12E-04	5.66E-04	2.36E-04	1.15E-04	1.15E-04	3.21E-04	1.33E-04	1.33E-04	5.55E-05	5.65E-05	7.70E-05	6.08E-05	5.82E-04	3.22E-04		5.18E-08	0.05	
551977.22_4172491.6	551977.22	4172491.6	1.5	1.52E-04	2.69E-04	2.69E-04	1.61E-04	7.49E-05	2.25E-04	2.69E-04	2.69E-04	1.03E-04	1.46E-04	3.02E-04	8.43E-05	8.91E-05	1.74E-03	7.42E-04	6.91E-04	5.94E-04	5.49E-04	2.29E-04	1.12E-04	1.12E-04	3.12E-04	1.29E-04	1.29E-04	5.43E-05	5.53E-05	7.53E-05	5.94E-05	5.65E-04	3.13E-04		5.03E-08	0.05	
551997.22_4172491.6	551997.22	4172491.6	1.5	1.49E-04	2.61E-04	2.61E-04	1.60E-04	7.48E-05	2.24E-04	2.60E-04	2.60E-04	1.00E-04	1.42E-04	2.92E-04	8.23E-05	8.70E-05	1.69E-03	7.20E-04	6.71E-04	5.77E-04	5.33E-04	2.22E-04	1.09E-04	1.09E-04	3.03E-04	1.25E-04	1.25E-04	5.31E-05	5.41E-05	7.37E-05	5.81E-05	5.48E-04	3.04E-04		4.88E-08	0.05	
552017.22_4172491.6	552017.22	4172491.6	1.5	1.46E-04	2.53E-04	2.53E-04	1.59E-04	7.47E-05	2.24E-04	2.53E-04	2.53E-04	9.81E-05	1.38E-04	2.83E-04	8.04E-05	8.50E-05	1.64E-03	6.98E-04	6.51E-04	5.60E-04	5.17E-04	2.15E-04	1.06E-04	1.06E-04	2.94E-04	1.21E-04	1.21E-04	5.19E-05	5.29E-05	7.21E-05	5.68E-05	5.31E-04	2.95E-04		4.73E-08	0.05	
552037.22_4172491.6	552037.22	4172491.6	1.5	1.43E-04	2.46E-04	2.46E-04	1.58E-04	7.46E-05	2.24E-04	2.46E-04	2.46E-04	9.54E-05	1.34E-04	2.75E-04	7.86E-05	8.31E-05	1.59E-03	6.77E-04	6.31E-04	5.44E-04	5.02E-04	2.09E-04	1.03E-04	1.03E-04	2.85E-04	1.18E-04	1.18E-04	5.07E-05	5.17E-05	7.05E-05	5.55E-05	5.15E-04	2.87E-04		4.59E-08	0.05	
552057.22_4172491.6	552057.22	4172491.6	1.5	1.40E-04	2.39E-04	2.39E-04	1.57E-04	7.45E-05	2.24E-04	2.39E-04	2.39E-04	9.27E-05	1.30E-04	2.67E-04	7.68E-05	8.12E-05	1.54E-03	6.57E-04	6.12E-04	5.29E-04	4.87E-04	2.03E-04	1.00E-04	1.00E-04	2.77E-04	1.14E-04	1.14E-04	4.95E-05	5.04E-05	6.87E-05	5.41E-05	5.00E-04	2.79E-04		4.46E-08	0.04	
552077.22_4172491.6	552077.22	4172491.6	1.5	1.37E-04	2.32E-04	2.32E-04	1.56E-04	7.44E-05	2.23E-04	2.32E-04	2.32E-04	9.00E-05	1.26E-04	2.59E-04	7.50E-05	7.93E-05	1.50E-03	6.38E-04	5.94E-04	5.14E-04	4.73E-04	1.97E-04	9.77E-05	9.77E-05	2.69E-04	1.11E-04	1.11E-04	4.83E-05	4.92E-05	6.71E-05	5.28E-05	4.86E-04	2.71E-04		4.33E-08	0.04	
552097.22_4172491.6	552097.22	4172491.6	1.5	1.34E-04	2.25E-04	2.25E-04	1.55E-04	7.43E-05	2.23E-04	2.25E-04	2.25E-04	8.74E-05	1.22E-04	2.51E-04	7.32E-05	7.74E-05	1.46E-03	6.20E-04	5.77E-04	4.99E-04	4.59E-04	1.91E-04	9.49E-05	9.49E-05	2.61E-04	1.08E-04	1.08E-04	4.71E-05	4.80E-05	6.54E-05	5.15E-05	4.72E-04	2.63E-04		4.20E-08	0.04	
552117.22_4172491.6	552117.22	4172491.6	1.5	1.31E-04	2.18E-04	2.18E

Diesel Particulate Matter concentration, C $_{pm}$ (µg/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD	18 th C_{pm}	
				2025	2025	2025	2025	2025	2025	2025	2025	2025	2025	2025	2025	2026	2026	2026	2026	2026	2026	2026	2026	2026	2026	2026	2026	2026	2026	2026	2026	2029	2029	Age 16<70	Total
			smoke g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE		
553017.22	4172531.6	553017.22	4172531.6	1.5	6.09E-04	1.41E-03	1.41E-03	4.37E-04	9.18E-05	2.75E-04	1.40E-03	1.40E-03	4.14E-04	5.41E-04	1.55E-03	5.10E-04	5.41E-04	1.30E-02	5.38E-03	4.95E-03	3.32E-03	3.09E-03	7.53E-04	3.31E-04	3.31E-04	9.53E-04	3.70E-04	3.70E-04	2.49E-04	2.88E-04	3.69E-04	3.26E-04	2.50E-03	1.53E-03	2.68E-07	0.27
553037.22	4172531.6	553037.22	4172531.6	1.5	5.78E-04	1.33E-03	1.33E-03	4.03E-04	8.72E-05	2.61E-04	1.33E-03	1.33E-03	3.95E-04	5.29E-04	1.47E-03	4.69E-04	4.97E-04	1.02E-02	5.11E-03	4.87E-03	3.04E-03	2.83E-03	7.20E-04	3.09E-04	3.09E-04	1.20E-03	9.18E-04	3.59E-04	3.59E-04	2.32E-04	2.68E-04	3.44E-04	3.04E-04	2.42E-03	1.45E-03	2.56E-07	0.26
553057.22	4172531.6	553057.22	4172531.6	1.5	5.52E-04	1.28E-03	1.28E-03	3.78E-04	8.18E-05	2.51E-04	1.27E-03	1.27E-03	3.80E-04	5.16E-04	1.42E-03	4.35E-04	4.62E-04	1.30E-02	5.29E-03	4.83E-03	2.82E-03	2.63E-03	6.98E-04	3.13E-04	3.13E-04	8.97E-04	3.53E-04	3.53E-04	2.19E-04	2.48E-04	3.21E-04	2.78E-04	2.38E-03	1.39E-03	2.48E-07	0.25
553077.22	4172531.6	553077.22	4172531.6	1.5	5.28E-04	1.24E-03	1.24E-03	3.57E-04	8.18E-05	2.45E-04	1.23E-03	1.23E-03	3.67E-04	5.05E-04	1.37E-03	4.07E-04	4.31E-04	1.32E-02	5.28E-03	4.81E-03	2.64E-03	2.46E-03	6.82E-04	3.09E-04	3.09E-04	8.83E-04	3.50E-04	3.50E-04	2.08E-04	2.34E-04	3.04E-04	2.60E-04	2.36E-03	1.35E-03	2.41E-07	0.24
553097.22	4172531.6	553097.22	4172531.6	1.5	5.04E-04	1.21E-03	1.21E-03	3.42E-04	7.96E-05	2.38E-04	1.21E-03	1.21E-03	3.56E-04	4.96E-04	1.34E-03	3.83E-04	4.08E-04	1.34E-02	5.32E-03	4.84E-03	2.51E-03	2.33E-03	6.76E-04	3.09E-04	3.09E-04	8.68E-04	3.51E-04	3.51E-04	2.01E-04	2.47E-04	2.87E-04	2.47E-04	2.37E-03	1.31E-03	2.37E-07	0.24
553117.22	4172531.6	553117.22	4172531.6	1.5	4.91E-04	1.20E-03	1.20E-03	3.31E-04	7.88E-05	2.36E-04	1.20E-03	1.20E-03	3.48E-04	4.89E-04	1.34E-03	3.64E-04	3.88E-04	1.37E-02	5.41E-03	4.91E-03	2.40E-03	2.24E-03	6.77E-04	3.12E-04	3.12E-04	8.88E-04	3.56E-04	3.56E-04	1.96E-04	2.15E-04	2.88E-04	2.31E-04	2.36E-03	1.31E-03	2.36E-07	0.24
553137.22	4172531.6	553137.22	4172531.6	1.5	4.83E-04	1.28E-03	1.28E-03	3.36E-04	8.15E-05	2.44E-04	1.28E-03	1.28E-03	3.52E-04	4.94E-04	1.46E-03	3.57E-04	3.78E-04	1.53E-02	5.97E-03	5.40E-03	2.42E-03	2.25E-03	7.16E-04	3.32E-04	3.32E-04	9.45E-04	3.81E-04	3.81E-04	2.02E-04	2.19E-04	2.89E-04	2.44E-04	2.65E-03	1.43E-03	2.52E-07	0.25
553157.22	4172531.6	553157.22	4172531.6	1.5	4.75E-04	1.36E-03	1.36E-03	3.41E-04	8.45E-05	2.53E-04	1.36E-03	1.36E-03	3.57E-04	5.01E-04	1.56E-03	3.51E-04	3.72E-04	1.70E-02	6.66E-03	6.03E-03	2.48E-03	2.31E-03	7.57E-04	3.54E-04	3.54E-04	1.00E-03	4.05E-04	4.05E-04	2.08E-04	2.44E-04	3.08E-04	2.66E-04	2.94E-03	1.58E-03	2.80E-07	0.28
553177.22	4172531.6	553177.22	4172531.6	1.5	4.61E-04	1.39E-03	1.39E-03	3.34E-04	8.44E-05	2.52E-04	1.39E-03	1.39E-03	3.49E-04	4.94E-04	1.56E-03	3.34E-04	3.55E-04	2.09E-02	7.95E-03	7.13E-03	2.35E-03	2.18E-03	7.56E-04	3.56E-04	3.56E-04	1.01E-03	4.10E-04	4.10E-04	2.02E-04	2.16E-04	2.87E-04	2.35E-04	3.18E-03	1.60E-03	2.93E-07	0.29
553197.22	4172531.6	553197.22	4172531.6	1.5	4.47E-04	1.43E-03	1.37E-03	4.47E-04	8.74E-05	2.54E-04	1.43E-03	1.43E-03	3.42E-04	4.86E-04	1.61E-03	3.20E-04	3.40E-04	2.39E-02	8.99E-03	8.04E-03	2.28E-03	2.13E-03	7.56E-04	3.57E-04	3.57E-04	1.01E-03	4.12E-04	4.12E-04	1.97E-04	2.09E-04	2.79E-04	2.28E-04	3.42E-03	1.67E-03	3.12E-07	0.31
553217.22	4172531.6	553217.22	4172531.6	1.5	4.42E-04	1.48E-03	1.37E-03	4.60E-04	8.77E-05	2.56E-04	1.48E-03	1.48E-03	3.42E-04	4.84E-04	1.66E-03	3.09E-04	3.29E-04	2.68E-02	9.96E-03	8.93E-03	2.21E-03	2.05E-03	7.55E-04	3.57E-04	3.57E-04	1.01E-03	4.12E-04	4.12E-04	1.91E-04	2.03E-04	2.70E-04	2.21E-04	3.65E-03	1.73E-03	3.29E-07	0.32
553237.22	4172531.6	553237.22	4172531.6	1.5	4.07E-04	1.26E-03	1.26E-03	2.91E-04	8.00E-05	2.39E-04	1.26E-03	1.26E-03	3.09E-04	4.46E-04	1.42E-03	2.80E-04	2.97E-04	1.81E-02	6.88E-03	6.17E-03	2.10E-03	1.94E-03	7.32E-04	3.51E-04	3.51E-04	9.91E-04	4.09E-04	4.09E-04	1.73E-04	1.82E-04	2.44E-04	1.97E-04	3.01E-03	1.47E-03	2.60E-07	0.26
553257.22	4172531.6	553257.22	4172531.6	1.5	3.91E-04	1.21E-03	1.21E-03	2.79E-04	7.89E-05	2.36E-04	1.21E-03	1.21E-03	2.96E-04	4.31E-04	1.37E-03	2.65E-04	2.81E-04	1.71E-02	6.49E-03	5.81E-03	2.05E-03	1.89E-03	7.27E-04	3.51E-04	3.51E-04	9.88E-04	4.08E-04	4.08E-04	1.64E-04	1.72E-04	2.31E-04	1.85E-04	2.94E-03	1.42E-03	2.49E-07	0.25
553277.22	4172531.6	553277.22	4172531.6	1.5	3.76E-04	1.17E-03	1.17E-03	2.70E-04	7.89E-05	2.36E-04	1.17E-03	1.17E-03	2.84E-04	4.16E-04	1.32E-03	2.51E-04	2.66E-04	1.61E-02	6.09E-03	5.45E-03	2.00E-03	1.85E-03	7.13E-04	3.51E-04	3.51E-04	9.82E-04	4.06E-04	4.06E-04	1.55E-04	1.62E-04	2.18E-04	1.74E-04	2.86E-03	1.37E-03	2.39E-07	0.24
553297.22	4172531.6	553297.22	4172531.6	1.5	3.62E-04	1.13E-03	1.13E-03	2.59E-04	7.72E-05	2.31E-04	1.13E-03	1.13E-03	2.74E-04	4.02E-04	1.28E-03	2.39E-04	2.53E-04	1.56E-02	5.90E-03	5.29E-03	2.01E-03	1.84E-03	7.23E-04	3.53E-04	3.53E-04	9.93E-04	4.14E-04	4.14E-04	1.49E-04	1.55E-04	2.09E-04	1.66E-04	2.82E-03	1.34E-03	2.32E-07	0.23
553317.22	4172531.6	553317.22	4172531.6	1.5	3.49E-04	1.08E-03	1.08E-03	2.50E-04	7.66E-05	2.29E-04	1.08E-03	1.08E-03	2.63E-04	3.89E-04	1.23E-03	2.27E-04	2.41E-04	1.48E-02	5.61E-03	5.02E-03	2.03E-03	1.85E-03	7.27E-04	3.57E-04	3.57E-04	1.00E-03	4.20E-04	4.20E-04	1.42E-04	1.47E-04	1.99E-04	1.58E-04	2.77E-03	1.30E-03	2.25E-07	0.23
553337.22	4172531.6	553337.22	4172531.6	1.5	3.36E-04	1.04E-03	1.04E-03	2.41E-04	7.57E-05	2.26E-04	1.04E-03	1.04E-03	2.53E-04	3.76E-04	1.19E-03	2.16E-04	2.29E-04	1.41E-02	5.33E-03	4.77E-03	2.04E-03	1.85E-03	7.31E-04	3.60E-04	3.60E-04	1.02E-03	4.25E-04	4.25E-04	1.35E-04	1.40E-04	1.89E-04	1.50E-04	2.73E-03	1.28E-03	2.19E-07	0.22
553357.22	4172531.6	553357.22	4172531.6	1.5	3.28E-04	1.05E-03	1.05E-03	2.41E-04	7.77E-05	2.32E-04	1.05E-03	1.05E-03	2.49E-04	3.70E-04	1.19E-03	2.10E-04	2.22E-04	1.50E-02	5.64E-03	5.04E-03	2.30E-03	2.06E-03	7.82E-04	3.89E-04	3.89E-04	1.09E-03	4.60E-04	4.60E-04	1.33E-04	1.37E-04	1.86E-04	1.47E-04	2.96E-03	1.35E-03	2.31E-07	0.23
553377.22	4172531.6	553377.22	4172531.6	1.5	3.21E-04	1.06E-03	1.06E-03	2.40E-04	7.84E-05	2.34E-04	1.06E-03	1.06E-03	2.46E-04	3.64E-04	1.20E-03	2.04E-04	2.15E-04	1.70E-02	6.44E-03	5.76E-03	2.48E-03	2.22E-03	8.41E-04	4.16E-04	4.16E-04	1.15E-03	4.88E-04	4.88E-04	1.34E-04	1.35E-04	1.84E-04	1.45E-04	3.21E-03	1.42E-03	2.55E-07	0.26
553397.22	4172531.6	553397.22	4172531.6	1.5	3.12E-04	1.05E-03	1.05E-03	2.39E-04	8.05E-05	2.41E-04	1.05E-03	1.05E-03	2.39E-04	3.55E-04	1.19E-03	1.97E-04	2.09E-04	1.80E-02	6.69E-03	5.96E-03	2.72E-03	2.41E-03	8.59E-04	4.33E-04	4.33E-04	1.21E-03	5.11E-04	5.11E-04	1.27E-04	1.30E-04	1.77E-04	1.40E-04	3.47E-03	1.49E-03	2.61E-07	0.26
553417.22	4172531.6	553417.22	4172531.6	1.5	3.03E-04	9.97E-04	9.97E-04	2.36E-04	8.18E-05	2.45E-04	9.96E-04	9.96E-04	2.32E-04	3.45E-04	1.13E-03	1.90E-04	2.01E-04	1.53E-02	5.72E-03	5.10E-03	2.96E-03	2.60E-03	8.98E-04	4.55E-04	4.55E-04	1.27E-03	5.41E-04	5.41E-04	1.23E-04	1.26E-04	1.71E-04	1.35E-04	3.39E-03	1.49E-03	2.47E-07	0.25
553437.22	4172531.6	553437.22	4172531.6	1.5	2.94E-04	9.84E-04	9.84E-04	2.32E-04	8.31E-05	2.49E-04	9.84E-04	9.84E-04	2.25E-04	3.34E-04	1.08E-03	1.84E-04	1.95E-04	1.46E-02	5.46E-03	4.86E-03	2.86E-03	2.52E-03	8.81E-04	4.77E-04	4.77E-04	1.22E-03	5.22E-04	5.22E-04	1.21E-04	1.23E-04	1.67E-04	1.31E-04	3.31E-03	1.45E-03	2.41E-07	0.22
553457.22	4172531.6	553457.22	4172531.6	1.5	2.86E-04	8.71E-04	8.71E-04	2.31E-04	8.36E-05	2.50E-04	8.70E-04	8.70E-04	2.20E-04	3.29E-04	9.87E-04	1.78E-04	1.89E-04	1.02E-02	3.91E-03	3.51E-03	2.56E-03	2.26E-03	7.93E-04	4.00E-04	4.00E-04	1.12E-03	4.75E-04	4.75E-04	1.16E-04	1.18E-04	1.61E-04	1.26E-04	2.83E-03	1.27E-03	1.96E-07	0.20
553477.22	4172531.6	553477.22	4172531.6	1.5	2.78E-04	8.05E-04	8.05E-04	2.27E-04	8.37E-05	2.51E-04	8.05E-04	8.04E-04	2.13E-04	3.19E-04	9.11E-04	1.71E-04	1.82E-04	8.73E-03	3.37E-03	3.04E-03	2.31E-03	2.05E-03	7.36E-04	3.70E-04	3.70E-04	1.03E-03	4.39E-04	4.39E-04	1.12E-04	1.14E-04	1.56E-04	1.22E-04	2.49E-03	1.14E-03	1.76E-07	0.18
553497.22	4172531.6	553497.22	4172531.6	1.5	2.74E-04	7.44E-04	7.44E-04	2.23E-04	8.38E-05	2.51E-04	7.44E-04	7.44E-04	2.06E-04	3.09E-04	8.42E-04	1.64E-04	1.75E-04	7.68E-03	2.96E-03	2.67E-03	2.10E-03	1.95E-03	7.07E-04	3.55E-04	3.55E-04	9.92E-04	4.22E-04	4.22E-04	1.08E-04	1.10E-04	1.51E-04	1.18E-04	2.15E-03	1.10E-03	1.64E-07	0.16
553517.22	4172531.6	553517.22	4172531.6	1.5	2.61E-04	7.09E-04	7.08E-04	2.19E-04	8.38E-05	2.51E-04	7.08E-04	7.08E-04	1.98E-04	2.97E-04	7.99E-04	1.59E-04	1.68E-04	6.78E-03	2.66E-03	2.41E-03	1.98E-03	1.76E-03	6.57E-04	3.30E-04	3.30E-04	9.21E-04	3.91E-04	3.91E-04	1.04E-04	1.06E-04	1.44E-04	1.13E-04	2.05E-03	9.56E-04	1.49E-07	0.15
553537.22	4172531.6	553537.22	4172531.6	1.5	2.53E-04	6.65E-04	6.65E-04	2.16E-04	8.39E-05	2.51E-04	6.64E-04	6.64E-04	1.91E-04	2.87E-04	7.49E-04	1.53E-04	1.62E-04	6.08E-03	2.40E-03	2.18E-03	1.76E-03	1.57E-03	6.08E-04	3.03E-04	3.03E-04	8.47E-04	3.59E-04	3.59E-04	1.00E-04	1.02E-04	1.39E-04	1.09E-04	1.81E-03	8.61E-04	1.36E-07	0.14
553557.22	4172531.6	553557.22	4172531.6	1.5	2.46E-04	6.24E-04	6.24E-04	2.12E-04	8.40E-05	2.48E-04	6.24E-04	6.24E-04	1.85E-04	2.78E-04	7.03E-04	1.48E-04	1.56E-04	5.52E-03	2.18E-03	1.98E-03	1.58E-03	1.42E-03	5.52E-04	2.78E-04	2.78E-04	7.83E-04	3.32E-04	3.32E-04	9.87E-05	1.00E-04	1.37E-04	1.02E-04	1.68E-03	7.88E-04	1.24E-07	0.13
553577.22	4172531.6	553577.22	4172531.6	1.5	2.39E-04	5.83E-04	5.83E-04	2.10E-04	8.41E-05	2.52E-04	5.82E-04	5.82E-04	1.80E-04	2.70E-04	6.56E-04	1.43E-04	1.52E-04	5.01E-03	2.01E-03	1.83E-03	1.44E-03	1.30E-03	5.20E-04	2.58E-04	2.72E-04	3.04E-04	3.05E-04	9.37E-05	9.53E-05	1.30E-04	1.02E-04	1.46E-03	7.32E-04	1.16E-07	0.12
553597.22	4172531.6	553597.22	4172531.6	1.5	2.32E-04	5.45E-04	5.45E-04	2.06E-04	8.38E-05	2.51E-04	5.44E-04	5.44E-04	1.74E-04	2.61E-04	6.12E-04	1.38E-04	1.47E-04	4.56E-03	1.84E-03	1.68E-03	1.31E-03	1.19E-03	4.82E-04	2.39E-04	2.38E-04	6.68E-04	2.81E-04	2.81E-04	9.01E-05	9.17E-05	1.25E-04	9.78E-05	1.30E-03	6.52E-04	1.07E-07	0.11
553617.22	4172531.6	553617.22	4172531.6	1.5	2.26E-04	5.17E-04	5.17E-04	2.03E-04	8.34E-05	2.50E-04	5.16E-04	5.16E-04	1.68E-04	2.52E-04	5.71E-04	1.33E-04	1.42E-04	4.23E-03	1.70E-03	1.55E-03	1.22E-03	1.11E-03	4.45E-04	2.20E-04	2.34E-04	6.31E-04	2.65E-04	2.65E-04	8.47E-05	8.67E-05	1.21E-04	9.47E-05	1.21E-03	6.09E-04	1.01E-07	0.10
553637.22	4172531.6	553637.22	4172531.6	1.5	2.20E-04	4.91E-04	4.91E-04	2.00E-04	8.37E-05	2.50E-04	4.91E-04	4.91E-04	1.62E-04	2.44E-04	5.51E-04	1.29E-04	1.37E-04	3.94E-03	1.60E-03	1.47E-03	1.15E-03	1.05E-03	4.33E-04	2.13E-04	2.13E-04	5.98E-04	2.51E-04	2.51E-04	8.48E-05	8.60E-05	1.17E-04	9.17E-05	1.11E-03	5.72E-04	9.56E-08	0.10
553657.22	4172531.6	553657.22	4172531.6	1.5	2.14E-04	4.68E-04	4.68E-04	1.98E-04	8.37E-05	2.50E-04	4.68E-04	4.68E-04	1.57E-04	2.36E-04	5.24E-04	1.25E-04	1.33E-04	3.68E-03	1.51E-03	1.38E-03	1.09E-03	9.93E-04	4.12E-04	2.03E-04	2.03E-04	5.69E-04	2.38E-04	2.38E-04	8.17E-05	8.33E-05	1.14E-04	8.90E-05	1.04E-03	5.40E-04	9.08E-08	0.09
553677.22	4172531.6	553677.22	4172531.6	1.5	2.08E-04	4.47E-04	4.47E-04	1.96E-04	8.36E-05	2.50E-04	4.46E-04	4.46E-04	1.52E-04	2.28E-04	5.00E-04	1.22E-04	1.30E-04	3.46E-03	1.42E-03	1.30E-03	1.03E-03	9.44E-04	3.93E-04	1.94E-04	1.94E-04	5.42E-04	2.27E-04	2.27E-04	8.02E-05	8.00E-05	1.09E-04	8.64E-05	9.78E-04	5.12E-04	8.64E-08	0.09
553697.22	4172531.6	553697.22	4172531.6	1.5	2.03E-04	4.28E-04	4.27E-04	1.93E-04	8.34E-05	2.50E-04	4.27E-04	4.27E-04	1.48E-04	2.22E-04	4.78E-04	1.18E-04	1.25E-04	3.26E-03	1.35E-03	1.24E-03	9.83E-04	9.01E-04	3.76E-04	1.85E-04	1.84E-04	5.18E-04	2.17E-04	2.17E-04	7.76E-05	7.86E-05	1.07E-04	8.40E-05	9.16E-04	4.87E-04	8.25E-08	0.08
553717.22	4172531.6	553717.22	4172531.6	1.5	1.98E-04	4.09E-04	4.09E-04	1.90E-04	8.32E-05	2.49E-04	4.08E-04	4.08E-04	1.43E-04	2.15E-04	4.57E-04	1.14E-04	1.22E-04	3.07E-03	1.27E-03	1.17E-03	9.38E-04	8.60E-04	3.59E-04	1.76E-04	1.76E-04	4.94E-04	2.06E-04	2.07E-04	7.46E-05	7.63E-05	1.04E-04	8.16E-05	8.64E-04	4.64E-04	7.88E-08	0.08
553737.22	4172531.6	553737.22	4172531.6	1.5	1.93E-04	3.98E-04	3.98E-04	1.88E-04	8.30E-05	2.48E-04	3.98E-04	3.98E-04	1.39E-04	2.08E-04	4.37E-04	1.11E-04	1.19E-04	2.88E-03	1.19E-03	1.10E-03	8.93E-04	8.20E-04	3.43E-04	1.68E-04	1.68E-04	4.74E-04	1.98E-04	1.98E-04	7.17E-05	7.41E-05	1.01E-04	7.92E-05	8.21E-04	4.44E-04	7.56E-08	0.08
553757.22	4172531.6	553757.22	4172531.6	1.5	1.88E-04	3.77E-04	3.77E-04	1.86E-04	8.27E-05	2.47E-04	3.76E-04	3.76E-04	1.35E-04	2.02E-04	4.20E-04	1.08E-04	1.15E-04	2.76E-03	1.15E-03	1.06E-03	8.62E-04	7.93E-04	3.31E-04	1.62E-04	1.62E-04	4.55E-04	1.90E-04	1.90E-04	6.90E-05	7.25E-05	9.82E-05	7.61E-05	7.92E-04	4.27E-04	7.26E-08	0.07
553777.22	4172531.6	553777.22	4172531.6	1.5	1.83E-04	3.62E-04	3.62E-04	1.84E-04	8.24E-05	2.46E-04	3.61E-04	3.61E-04	1.31E-04	1.95E-04	4.03E-04	1.05E-04	1.12E-04	2.62E-03	1.10E-03	1.02E-03	8.29E-04	7.65E-04	3.18E-04	1.55E-04	1.55E-04	4.36E-04	1.82E-04	1.82E-04	6.85E-05	7.03E-05	9.55E-05	7.53E-05	7.44E-04	4.08E-04	6.97E-08	0.07
553797.22	4172531.6	553797.22	4172531.6	1.5	1.79E-04	3.48E-04	3.48E-04	1.82E-04	8.20E-05	2.45E-04	3.47E-04	3.47E-04	1.28E-04	1.88E-04	3.87E-04	1.02E-04	1.08E-04	2.49E-03	1.06E-03	9.83E-04	7.98E-04	7.36E-04	3.06E-04	1.49E-04	1.49E-04	4.18E-04	1.74E-04	1.74E-04	6.67E-05	6.81E-05	9.25E-05	7.34E-05	7.11E-04	3.93E-04	6.71E-08	0.07
553817.22	4172531.6	553817.22	4172531.6	1.5	1.74E-04	3.35E-04	3.35E-04	1.79E-04	8.15E-05	2.44E-04	3.34E-04	3.34E-04	1.24E-04	1.84E-04	3.73E-04	9.95E-05	1.06E-04	2.38E-03	1.01E-03	9.31E-04	7.69E-04	7.10E-04	2.94E-04	1.43E-04	1.43E-04	4.02E-04	1.67E-04	1.67E-04	6.49E-05	6.57E-05	9.05E-05	7.15E-05	6.85E-04	3.79E-04	6.46E-08	0.06
553837.22	4172531.6	553837.22	4172531.6	1.5	1.70E-04	3.23E-04	3.23E-04	1.77E-04	8.10E-05	2.42E-04	3.22E-04	3.22E-04	1.20E-04	1.78E-04	3.59E-04	9.69E-05	1.03E-04	2.27E-03	9.64E-04	8.92E-04	7.41E-04	6.86E-04	2.83E-04	1.37E-04	1.37E-04	3.86E-04	1.60E-04	1.60E-04	6.31E-05	6.50E-05	8.82E-05	6.98E-05	6.53E-04	3.65E-04	6.23E-08	0.06
553857.22	4172531.6	553857.22	4172531.6	1.5	1.66E-04	3.11E-04	3.11E-04	1.75E-04	8.04E-05	2.40E-04	3.10E-04	3.10E-04	1.16E-04	1.72E-04	3.45E-04	9.43E-05	1.00E-04	2.16E-03	9.16E-04	8.47E-04	7.14E-04	6.64E-04	2.72E-04	1.32E-04	1.32E-04	3.71E-04	1.54E-04	1.54E-04	6.14E-05	6.30E-05	8.57E-05	6.82E-05	6.27E-04	3.52E-04	6.00E-08	0.06
553877.22	4172531.6	553877.22	4172531.6	1.5	1.62E-04	3.01E-04	3.01E-04	1.73E-04	8.00E-05	2.39E-04	3.00E-04	3.00E-04	1.12E-04	1.66E-04	3.33E-04	9.18E-05	9.77E-05	2.07E-03	8.77E-04	8.11E-04	6.91E-04	6.43E-04	2.63E-04	1.28E-04	1.28E-04	3.57E-04	1.48E-04	1.48E-04	5.98E-05	6.12E-05	8.32E-05	6.66E-05	6.03E-04	3.39E-04	5.78E-08	0.06
553897.22	4172531.6	553897.22	4172531.6	1.5	1.58E-04	2.91E-04	2.91E-04	1.71E-04	7.96E-05	2.38E-04	2.90E-04	2.90E-04	1.09E-04	1.61E-04	3.22E-04	8.94E-05	9.51E-05	1.99E-03	8.41E-04	7.78E-04	6.68E-04	6.21E-04	2.54E-04	1.24E-04	1.24E-04	3.44E-04	1.43E-04	1.43E-04	5.82E-05	5.96E-05	8.07E-05	6.50E-05	5.80E-04	3.27E-04	5.57E-08	0.05
553917.22	4172531.6	553917.22	4172531.6	1.5	1.54E-04	2.82E-04	2.82E-04	1.69E-04	7.92E-05	2.37E-04	2.81E-04	2.81E-04	1.06E-04	1.56E-04	3.12E-04	8.71E-05	9.26E-05	1.92E-03	8.12E-04	7.51E-04	6.45E-04	5.99E-04	2.45E-04	1.20E-04	1.20E-04	3.32E-04	1.38E-04	1.38E-04	5.66E-05	5.79E-05	7.84E-05	6.31E-05	5.60E-04	3.16E-04	5.38E-08	0.05
553937.22	4172531.6	553937.22	4172531.6	1.5	1.50E-04	2.73E-04	2.73E-04	1.67E-04	7.88E-05	2.36E-04	2.72E-04	2.72E-04	1.03E-04	1.51E-04	3.02E-04	8.48E-05	9.01E-05	1.86E-03	7

Diesel Particulate Matter concentration, C $_{DPM}$ (µg/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD	AreaOS_CD	1E^{-6} CPF$_{DPM}$	
				2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2026	2025	2026	2026	2027	2028	2025	2026	2027	2028	2029	2030	2031	2032	2033	2029	2030	2031	2032	2033	2029	2030	Age 16>70	Total
142			smoke grp's lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30				
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE				
552837.22	4172571.6	552837.22	41725715	1.00E-03	5.07E-03	5.07E-03	1.72E-03	2.51E-04	7.52E-04	5.06E-03	5.06E-03	1.08E-03	9.55E-04	5.52E-03	1.63E-03	1.73E-03	1.28E-02	7.98E-03	8.03E-03	1.90E-02	1.73E-02	2.16E-03	8.36E-04	8.35E-04	2.48E-03	6.68E-04	7.13E-04	1.05E-03	1.23E-03	1.34E-03	4.90E-03	4.49E-03			8.24E-07	0.82
552857.22	41725715	552857.22	41725715	1.01E-03	5.10E-03	5.10E-03	1.93E-03	2.72E-04	8.14E-04	5.09E-03	5.09E-03	1.15E-03	9.35E-04	5.50E-03	1.57E-03	1.68E-03	1.55E-02	9.39E-03	9.41E-03	1.74E-02	1.62E-02	2.42E-03	9.32E-04	9.31E-04	2.77E-03	9.65E-04	8.05E-04	1.27E-03	1.35E-03	1.51E-03	5.37E-03	5.02E-03			8.43E-07	0.84
552877.22	41725715	552877.22	41725715	9.39E-04	3.91E-03	3.91E-03	1.40E-03	2.14E-04	6.42E-04	3.90E-03	3.90E-03	9.43E-04	9.12E-04	4.25E-03	1.27E-03	1.35E-03	1.76E-02	9.00E-03	8.72E-03	1.33E-02	1.23E-02	1.81E-03	7.09E-04	7.09E-04	2.10E-03	7.43E-04	7.44E-04	6.06E-04	8.88E-04	1.02E-03	1.09E-03	4.45E-03	3.80E-03			6.80E-07	0.68
552897.22	41725715	552897.22	41725715	8.85E-04	3.66E-03	3.65E-03	1.43E-03	2.16E-04	6.47E-04	3.65E-03	3.65E-03	9.38E-04	8.73E-04	3.99E-03	1.19E-03	1.27E-03	2.03E-02	1.01E-02	9.68E-03	1.12E-02	1.05E-02	1.88E-03	7.31E-04	7.30E-04	2.16E-03	7.66E-04	7.67E-04	6.08E-04	9.07E-04	1.04E-03	1.11E-03	4.56E-03	3.90E-03			6.57E-07	0.66
552917.22	41725715	552917.22	41725715	1.27E-03	5.26E-03	5.26E-03	2.01E-03	1.78E-04	5.33E-04	2.91E-03	2.91E-03	7.94E-04	7.24E-04	3.29E-03	9.81E-04	1.04E-03	2.20E-02	9.91E-03	8.51E-03	8.73E-03	8.18E-03	1.48E-03	5.88E-04	5.86E-04	1.73E-03	6.22E-04	6.23E-04	4.93E-04	8.32E-04	8.18E-04	8.36E-04	3.92E-03	3.09E-03			5.58E-07	0.56
552937.22	41725715	552937.22	41725715	7.70E-04	2.36E-03	2.36E-03	8.50E-04	1.50E-04	4.49E-04	2.36E-03	2.36E-03	6.89E-04	8.00E-04	2.57E-03	8.14E-04	8.67E-04	2.04E-02	8.84E-03	8.23E-03	6.81E-03	6.36E-03	1.20E-03	4.92E-04	4.91E-04	1.44E-03	5.29E-04	5.29E-04	4.14E-04	5.47E-04	6.60E-04	6.49E-04	3.40E-03	2.51E-03			4.64E-07	0.46
552957.22	41725715	552957.22	41725715	7.03E-04	1.86E-03	1.86E-03	6.48E-04	1.24E-04	3.72E-04	1.86E-03	1.84E-03	5.84E-04	7.33E-04	2.04E-03	6.65E-04	7.07E-04	1.90E-02	8.49E-03	7.92E-03	4.49E-03	4.07E-03	9.67E-04	4.07E-04	4.07E-04	1.18E-03	4.44E-04	4.44E-04	3.35E-04	4.20E-04	5.18E-04	4.88E-04	2.82E-03	1.97E-03			3.56E-07	0.36
552977.22	41725715	552977.22	41725715	6.10E-04	1.42E-03	1.42E-03	4.74E-04	1.00E-04	3.01E-04	1.41E-03	1.41E-03	4.82E-04	6.52E-04	1.56E-03	5.08E-04	5.38E-04	1.32E-02	5.53E-03	5.10E-03	3.69E-03	3.43E-03	7.63E-04	3.31E-04	3.31E-04	9.55E-04	3.67E-04	3.67E-04	2.58E-04	3.06E-04	3.87E-04	3.49E-04	2.29E-03	1.50E-03			2.80E-07	0.28
553012.22	41725715	553012.22	41725715	5.79E-04	1.33E-03	1.33E-03	4.36E-04	9.54E-05	2.85E-04	1.33E-03	1.57E-03	4.57E-04	6.30E-04	1.47E-03	4.65E-04	4.94E-04	1.33E-02	4.98E-03	4.32E-03	3.39E-03	3.18E-03	7.25E-04	3.18E-04	3.18E-04	9.15E-04	3.54E-04	3.54E-04	2.48E-04	2.81E-04	3.58E-04	3.23E-04	2.14E-03	1.39E-03			2.67E-07	0.27
553037.22	41725715	553037.22	41725715	5.26E-04	1.20E-03	1.20E-03	3.80E-04	8.80E-05	2.63E-04	1.20E-03	4.16E-04	5.88E-04	1.33E-03	3.99E-04	4.23E-04	1.34E-02	5.42E-03	4.94E-03	2.87E-03	2.66E-03	6.73E-04	3.01E-04	3.01E-04	8.62E-04	3.38E-04	3.38E-04	2.13E-04	2.43E-04	3.13E-04	2.73E-04	2.11E-03	1.28E-03			2.47E-07	0.25
553077.22	41725715	553077.22	41725715	5.05E-04	1.16E-03	1.16E-03	3.61E-04	8.58E-05	2.57E-04	1.16E-03	1.68E-03	4.08E-04	5.27E-04	1.29E-03	3.74E-04	3.97E-04	1.36E-02	5.44E-03	4.94E-03	2.69E-03	2.50E-03	6.59E-04	2.97E-04	2.97E-04	8.50E-04	3.36E-04	3.36E-04	2.04E-04	2.30E-04	2.98E-04	2.57E-04	2.09E-03	1.25E-03			2.41E-07	0.24
553097.22	41725715	553097.22	41725715	4.89E-04	1.12E-03	1.12E-03	3.50E-04	8.88E-05	2.66E-04	1.12E-03	1.23E-03	3.85E-04	5.54E-04	1.37E-03	3.86E-04	3.57E-04	1.69E-02	5.55E-03	5.01E-03	2.51E-03	2.34E-03	6.82E-04	2.87E-04	2.87E-04	8.24E-04	3.27E-04	3.27E-04	1.98E-04	2.23E-04	2.89E-04	2.49E-04	2.12E-03	1.22E-03			2.62E-07	0.26
553117.22	41725715	553117.22	41725715	4.66E-04	1.23E-03	1.23E-03	3.50E-04	8.88E-05	2.66E-04	1.23E-03	2.85E-04	5.54E-04	1.37E-03	3.86E-04	3.57E-04	1.69E-02	5.55E-03	5.01E-03	2.51E-03	2.34E-03	6.82E-04	2.87E-04	2.87E-04	8.24E-04	3.27E-04	3.27E-04	1.98E-04	2.23E-04	2.89E-04	2.49E-04	2.12E-03	1.22E-03			2.62E-07	0.26
553137.22	41725715	553137.22	41725715	4.52E-04	1.24E-03	1.24E-03	3.46E-04	8.97E-05	2.68E-04	1.24E-03	2.67E-04	5.33E-04	1.39E-03	3.68E-04	3.27E-04	2.03E-02	7.72E-03	6.92E-03	2.37E-03	2.20E-03	7.16E-04	3.35E-04	3.35E-04	9.51E-04	3.86E-04	3.86E-04	1.95E-04	2.09E-04	2.77E-04	2.28E-04	2.66E-03	1.40E-03			2.81E-07	0.28
553157.22	41725715	553157.22	41725715	4.35E-04	1.26E-03	1.26E-03	3.42E-04	9.05E-05	2.71E-04	1.25E-03	3.60E-04	5.12E-04	1.40E-03	3.50E-04	3.01E-04	1.63E-02	9.11E-03	8.11E-03	2.22E-03	2.06E-03	7.49E-04	3.84E-04	3.84E-04	1.08E-03	4.58E-04	4.58E-04	1.90E-04	2.04E-04	2.72E-04	2.22E-04	3.05E-03	1.61E-03			3.05E-07	0.31
553177.22	41725715	553177.22	41725715	4.37E-04	1.24E-03	1.24E-03	3.39E-04	8.96E-05	2.68E-04	1.24E-03	1.24E-03	3.67E-04	5.33E-04	1.39E-03	3.08E-04	3.27E-04	2.03E-02	7.72E-03	6.92E-03	2.37E-03	2.20E-03	7.16E-04	3.35E-04	3.35E-04	9.51E-04	3.86E-04	3.86E-04	1.95E-04	2.09E-04	2.77E-04	2.28E-04	2.66E-03	1.40E-03			2.81E-07	0.28
553197.22	41725715	553197.22	41725715	4.25E-04	1.26E-03	1.26E-03	3.39E-04	8.96E-05	2.68E-04	1.25E-03	3.60E-04	5.12E-04	1.40E-03	3.50E-04	3.01E-04	1.63E-02	9.11E-03	8.11E-03	2.22E-03	2.06E-03	7.49E-04	3.84E-04	3.84E-04	1.08E-03	4.58E-04	4.58E-04	1.90E-04	2.04E-04	2.72E-04	2.22E-04	3.05E-03	1.61E-03			3.05E-07	0.31
553217.22	41725715	553217.22	41725715	4.09E-04	1.21E-03	1.21E-03	3.19E-04	9.06E-05	2.68E-04	1.21E-03	3.45E-04	5.05E-04	1.36E-03	3.31E-04	4.88E-04	1.36E-02	8.08E-03	8.00E-03	2.23E-03	2.07E-03	7.12E-04	3.38E-04	3.37E-04	9.55E-04	3.90E-04	3.90E-04	1.83E-04	1.94E-04	2.61E-04	2.75E-04	2.99E-03	1.40E-03			2.99E-07	0.30
553237.22	41725715	553237.22	41725715	3.94E-04	1.21E-03	1.21E-03	3.09E-04	8.96E-05	2.68E-04	1.21E-03	1.21E-03	3.33E-04	4.88E-04	1.36E-03	2.67E-04	2.84E-04	2.41E-02	9.00E-03	8.02E-03	2.17E-03	2.01E-03	7.09E-04	3.38E-04	3.38E-04	9.54E-04	3.91E-04	3.92E-04	1.75E-04	1.85E-04	2.48E-04	2.01E-04	2.84E-03	1.41E-03			2.98E-07	0.30
553257.22	41725715	553257.22	41725715	3.77E-04	1.14E-03	1.14E-03	2.98E-04	8.52E-05	2.55E-04	1.14E-03	1.22E-03	3.17E-04	4.64E-04	1.29E-03	2.53E-04	2.69E-04	2.29E-02	8.54E-03	7.61E-03	2.06E-03	1.95E-03	7.05E-04	3.21E-04	3.21E-04	9.07E-04	3.71E-04	3.72E-04	1.66E-04	1.76E-04	2.36E-04	1.91E-04	2.66E-03	1.32E-03			2.79E-07	0.28
553277.22	41725715	553277.22	41725715	3.62E-04	1.10E-03	1.10E-03	2.85E-04	8.75E-05	2.62E-04	1.10E-03	1.03E-03	3.04E-04	4.50E-04	1.24E-03	2.39E-04	2.54E-04	2.05E-02	7.70E-03	6.87E-03	2.09E-03	1.92E-03	7.04E-04	3.40E-04	3.40E-04	9.68E-04	4.03E-04	4.03E-04	1.52E-04	1.58E-04	2.23E-04	1.79E-04	2.61E-03	1.27E-03			2.63E-07	0.26
553297.22	41725715	553297.22	41725715	3.50E-04	1.07E-03	1.07E-03	2.78E-04	8.75E-05	2.62E-04	1.07E-03	2.91E-04	4.35E-04	1.20E-03	2.28E-04	2.43E-04	2.03E-02	7.61E-03	6.78E-03	2.09E-03	1.91E-03	7.08E-04	3.44E-04	3.44E-04	9.68E-04	4.03E-04	4.03E-04	1.52E-04	1.58E-04	2.23E-04	1.71E-04	2.61E-03	1.27E-03			2.63E-07	0.26
553317.22	41725715	553317.22	41725715	3.38E-04	1.04E-03	1.04E-03	2.72E-04	8.58E-05	2.57E-04	1.04E-03	2.80E-04	4.21E-04	1.16E-03	2.18E-04	2.32E-04	2.04E-02	7.64E-03	6.84E-03	2.13E-03	1.95E-03	7.17E-04	3.50E-04	3.50E-04	9.85E-04	4.11E-04	4.11E-04	1.56E-04	1.62E-04	2.29E-04	1.75E-04	2.61E-03	1.28E-03			2.68E-07	0.27
553337.22	41725715	553337.22	41725715	3.21E-04	9.47E-04	9.47E-04	2.56E-04	8.49E-05	2.54E-04	9.46E-04	2.65E-04	3.97E-04	1.07E-03	2.04E-04	2.17E-04	1.51E-02	5.72E-03	5.11E-03	2.17E-03	1.96E-03	7.17E-04	3.54E-04	3.54E-04	9.95E-04	4.15E-04	4.16E-04	1.35E-04	1.40E-04	1.90E-04	1.51E-04	2.45E-03	1.17E-03			2.23E-07	0.22
553357.22	41725715	553357.22	41725715	3.09E-04	9.01E-04	9.00E-04	2.48E-04	8.44E-05	2.53E-04	9.00E-04	8.99E-04	2.54E-04	3.81E-04	1.02E-03	1.94E-04	2.08E-04	1.39E-02	5.25E-03	4.70E-03	2.29E-03	2.05E-03	7.37E-04	3.66E-04	3.66E-04	1.02E-03	4.32E-04	4.32E-04	1.29E-04	1.33E-04	1.80E-04	1.43E-04	2.44E-03	1.16E-03			2.16E-07	0.22
553377.22	41725715	553377.22	41725715	3.05E-04	8.95E-04	8.95E-04	2.46E-04	8.40E-05	2.52E-04	8.94E-04	2.63E-04	3.94E-04	1.06E-03	2.02E-04	2.15E-04	1.50E-02	5.68E-03	5.08E-03	2.15E-03	1.94E-03	7.13E-04	3.51E-04	3.51E-04	9.89E-04	4.13E-04	4.13E-04	1.34E-04	1.39E-04	1.89E-04	1.50E-04	2.53E-03	1.17E-03			2.53E-07	0.25
553397.22	41725715	553397.22	41725715	2.96E-04	8.99E-04	8.99E-04	2.49E-04	8.87E-05	2.65E-04	8.98E-04	8.98E-04	2.44E-04	3.66E-04	1.02E-03	1.85E-04	1.98E-04	1.73E-02	6.47E-03	5.76E-03	2.79E-03	2.46E-03	8.37E-04	4.29E-04	4.29E-04	1.25E-03	5.29E-04	5.29E-04	1.75E-04	1.88E-04	2.86E-04	2.30E-04	2.51E-03	0.25			2.51E-07	0.25
553417.22	41725715	553417.22	41725715	2.88E-04	8.83E-04	8.83E-04	2.48E-04	9.07E-05	2.71E-04	8.82E-04	8.82E-04	2.37E-04	3.57E-04	9.98E-04	1.79E-04	1.90E-04	1.49E-02	5.58E-03	4.98E-03	2.94E-03	2.59E-03	8.60E-04	4.34E-04	4.34E-04	1.21E-03	5.16E-04	5.16E-04	1.23E-04	1.26E-04	1.71E-04	1.34E-04	2.97E-03	1.34E-03			2.38E-07	0.24
553437.22	41725715	553437.22	41725715	2.81E-04	8.81E-04	8.80E-04	2.47E-04	9.25E-05	2.77E-04	8.79E-04	8.79E-04	2.31E-04	3.48E-04	9.79E-04	1.68E-04	1.78E-04	1.31E-02	4.91E-03	4.38E-03	3.09E-03	2.72E-03	8.82E-04	4.38E-04	4.38E-04	1.22E-03	5.21E-04	5.21E-04	1.12E-04	1.13E-04	1.54E-04	1.21E-04	3.02E-03	1.35E-03			2.40E-07	0.24
553457.22	41725715	553457.22	41725715	2.73E-04	7.80E-04	7.79E-04	2.43E-04	9.25E-05	2.77E-04	7.79E-04	7.79E-04	2.24E-04	3.38E-04	8.79E-04	1.68E-04	1.78E-04	1.01E-02	3.88E-03	3.49E-03	2.42E-03	2.15E-03	7.38E-04	3.69E-04	3.69E-04	1.03E-03	4.38E-04	4.38E-04	1.15E-04	1.17E-04	1.60E-04	1.25E-04	2.43E-03	1.12E-03			1.88E-07	0.19
553477.22	41725715	553477.22	41725715	2.64E-04	7.39E-04	7.39E-04	2.38E-04	9.24E-05	2.77E-04	7.39E-04	7.38E-04	2.16E-04	3.25E-04	8.33E-04	1.62E-04	1.72E-04	8.87E-03	3.42E-03	3.08E-03	2.25E-03	2.00E-03	6.99E-04	3.51E-04	9.80E-04	4.16E-04	4.16E-04	1.13E-04	1.13E-04	1.54E-04	1.21E-04	2.23E-03	1.04E-03			1.72E-07	0.17
553497.22	41725715	553497.22	41725715	2.56E-04	6.94E-04	6.94E-04	2.33E-04	9.24E-05	2.77E-04	6.93E-04	6.93E-04	2.08E-04	3.14E-04	7.87E-04	1.56E-04	1.66E-04	7.94E-03	3.01E-03	2.72E-03	2.12E-03	1.88E-03	6.66E-04	3.34E-04	9.35E-04	3.96E-04	3.96E-04	1.07E-04	1.08E-04	1.48E-04	1.16E-04	2.05E-03	9.62E-04			1.58E-07	0.16
553517.22	41725715	553517.22	41725715	2.49E-04	6.55E-04	6.55E-04	2.31E-04	9.24E-05	2.76E-04	6.54E-04	6.54E-04	2.00E-04	3.02E-04	7.37E-04	1.50E-04	1.60E-04	6.85E-03	2.68E-03	2.43E-03	1.89E-03	1.69E-03	6.37E-04	3.20E-04	8.98E-04	3.80E-04	3.80E-04	1.03E-04	1.05E-04	1.43E-04	1.12E-04	1.88E-03	8.71E-04			1.45E-07	0.14
553537.22	41725715	553537.22	41725715	2.42E-04	6.17E-04	6.16E-04	2.27E-04	9.26E-05	2.77E-04	6.16E-04	6.16E-04	1.93E-04	2.92E-04	6.93E-04	1.45E-04	1.54E-04	6.16E-03	2.43E-03	2.20E-03	1.69E-03	1.52E-03	5.69E-04	2.83E-04	7.93E-04	3.35E-04	3.35E-04	9.92E-05	1.01E-04	1.38E-04	1.08E-04	1.62E-03	7.88E-04			1.32E-07	0.13
553557.22	41725715	553557.22	41725715	2.35E-04	5.81E-04	5.81E-04	2.24E-04	9.26E-05	2.77E-04	5.80E-04	5.80E-04	1.87E-04	2.82E-04	6.52E-04	1.40E-04	1.48E-04	5.56E-03	2.21E-03	2.00E-03	1.54E-03	1.38E-03	5.35E-04	2.68E-04	7.57E-04	3.20E-04	3.20E-04	9.52E-05	9.68E-05	1.32E-04	1.04E-04	1.54E-03	7.52E-04			1.27E-07	0.12
553577.22	41725715	553577.22	41725715	2.29E-04	5.43E-04	5.43E-04	2.20E-04	9.23E-05	2.76E-04	5.42E-04	5.42E-04	1.81E-04	2.73E-04	6.08E-04	1.36E-04	1.44E-04	5.06E-03	2.02E-03	1.84E-03	1.40E-03	1.26E-03	5.03E-04	2.43E-04	6.81E-04	2.88E-04	2.88E-04	9.23E-05	9.43E-05	1.28E-04	1.00E-04	1.29E-03	6.56E-04			1.13E-07	0.11
553597.22	41725715	553597.22	41725715	2.22E-04	5.11E-04	5.10E-04	2.17E-04	9.19E-05	2.75E-04	5.10E-04	5.10E-04	1.74E-04	2.63E-04	5.71E-04	1.31E-04	1.39E-04	4.63E-03	1.86E-03	1.70E-03	1.29E-03	1.17E-03	4.80E-04	2.27E-04	6.36E-04	2.67E-04	2.67E-04	8.89E-05	9.08E-05	1.24E-04	9.71E-05	1.17E-03	6.05E-04			1.05E-07	0.11
553617.22	41725715	553617.22	41725715	2.16E-04	4.85E-04	4.85E-04	2.14E-04	9.18E-05	2.74E-04	4.84E-04	4.84E-04	1.68E-04	2.54E-04	5.42E-04	1.27E-04	1.35E-04	4.29E-03	1.73E-03	1.58E-03	1.20E-03	1.08E-03	4.58E-04	2.12E-04	6.02E-04	2.52E-04	2.52E-04	8.58E-05	8.79E-05	1.20E-04	9.40E-05	1.08E-03	5.86E-04			9.93E-08	0.10
553637.22	41725715	553637.22	41725715	2.10E-04	4.62E-04	4.62E-04	2.11E-04	9.14E-05	2.74E-04	4.61E-04	4.61E-04	1.62E-04	2.46E-04	5.16E-04	1.23E-04	1.31E-04	4.00E-03	1.62E-03	1.49E-03	1.14E-03	1.04E-03	4.55E-04	2.04E-04	5.72E-04	2.40E-04	2.40E-04	8.32E-05	8.51E-05	1.16E-04	9.10E-05	1.03E-03	5.62E-04			9.40E-08	0.09
553657.22	41725715	553657.22	41725715	2.05E-04	4.41E-04	4.41E-04	2.08E-04	9.11E-05	2.73E-04	4.40E-04	4.40E-04	1.58E-04	2.37E-04	4.92E-04	1.19E-04	1.27E-04	3.74E-03	1.53E-03	1.40E-03	1.08E-03	9.85E-04	3.96E-04	1.94E-04	5.45E-04	2.28E-04	2.28E-04	8.06E-05	8.25E-05	1.12E-04	8.83E-05	9.39E-04	5.31E-04			8.93E-08	0.09
553677.22	41725715	553677.22	41725715	2.00E-04	4.21E-04	4.21E-04	2.05E-04	9.08E-05	2.72E-04	4.20E-04	4.21E-04	1.54E-04	2.30E-04	4.70E-04	1.15E-04	1.23E-04	3.57E-03	1.46E-03	1.34E-03	1.03E-03	9.38E-04	3.78E-04	1.86E-04	5.21E-04	2.18E-04	2.18E-04	7.98E-05	8.01E-05	1.09E-04	8.57E-05	8.95E-04	5.07E-04			8.51E-08	0.08
553697.22	41725715	553697.22	41725715	1.95E-04	4.04E-04	4.03E-04	2.02E-04	9.04E-05	2.71E-04	4.03E-04	4.03E-04	1.48E-04	2.22E-04	4.50E-04	1.12E-04	1.19E-04	3.42E-03	1.39E-03	1.28E-03	9.79E-04	8.97E-04	3.63E-04	1.78E-04	4.99E-04	2.08E-04	2.09E-04	7.58E-05	7.78E-05	1.06E-04	8.33E-05	8.53E-04	4.83E-04			8.13E-08	0.08
553717.22	41725715	553717.22	41725715	1.90E-04	3.86E-04	3.86E-04	1.99E-04	8.99E-05	2.69E-04	3.85E-04	3.85E-04	1.43E-04	2.15E-04	4.30E-04	1.09E-04	1.16E-04	3.11E-03	1.29E-03	1.18E-03	9.31E-04	8.54E-04	3.47E-04	1.70E-04	4.77E-04	1.99E-04	1.99E-04	7.35E-05	7.55E-05	1.02E-04	8.09E-05	7.84E-04	4.33E-04			7.76E-08	0.08
553737.22	41725715	553737.22	41725715	1.85E-04	3.71E-04	3.71E-04	1.97E-04	8.95E-05	2.68E-04	3.71E-04	3.71E-04	1.39E-04	2.08E-04	4.12E-04	1.06E-04	1.13E-04	2.72E-03	1.12E-03	1.03E-03	8.81E-04	8.24E-04	3.35E-04	1.66E-04	4.60E-04	1.92E-04	1.92E-04	7.15E-05	7.35E-05	9.97E-05	7.88E-05	7.46E-04	4.15E-04			7.46E-08	0.07
553757.22	41725715	553757.22	41725715	1.81E-04	3.57E-04	3.57E-04	1.95E-04	8.92E-05	2.68E-04	3.56E-04	3.56E-04	1.34E-04	2.01E-04	3.97E-04	1.03E-04	1.10E-04	2.79E-03	1.17E-03	1.07E-03	8.62E-04	7.92E-04	3.28E-04	1.62E-04	4.41E-04	1.84E-04	1.84E-04	6.94E-05	7.15E-05	9.69E-05	7.67E-05	7.10E-04	3.98E-04			7.16E-08	0.07
553777.22	41725715	553777.22	41725715	1.76E-04	3.43E-04	3.43E-04	1.92E-04	8.84E-05	2.64E-04	3.43E-04	3.43E-04	1.30E-04	1.95E-04	3.82E-04	1.00E-04	1.07E-04	2.65E-03	1.11E-03	1.02E-03	8.29E-04	7.62E-04	3.22E-04	1.57E-04	4.24E-04	1.76E-04	1.76E-04	6.75E-05	6.96E-05	9.43E-05	7.47E-05	6.77E-04	3.83E-04			6.89E-08	0.07
553797.22	41725715	553797.22	41725715	1.72E-04	3.31E-04	3.30E-04	1.90E-04	8.77E-05	2.63E-04	3.30E-04	3.30E-04	1.26E-04	1.89E-04	3.68E-04	9.73E-05	1.04E-04	2.52E-03	1.06E-03	9.80E-04	7.98E-04	7.36E-04	2.98E-04	1.53E-04	4.07E-04	1.68E-04	1.68E-04	6.57E-05	6.78E-05	9.18E-05	7.28E-05	6.47E-04	3.68E-04			6.63E-08	0.07
553817.22	41725715	553817.22	41725715	1.68E-04	3.19E-04	3.18E-04	1.87E-04	8.70E-05	2.60E-04	3.18E-04	3.18E-04	1.23E-04	1.83E-04	3.54E-04	9.52E-05	1.01E-04	2.41E-03	1.02E-03	9.38E-04	7.71E-04	7.11E-04	2.87E-04	1.49E-04	3.94E-04	1.62E-04	1.62E-04	6.39E-05	6.60E-05	8.93E-05	7.10E-05	6.25E-04	3.55E-04			6.39E-08	0.06
553837.22	41725715	553837.22	41725715	1.64E-04	3.07E-04	3.07E-04	1.84E-04	8.63E-05	2.58E-04	3.07E-04	3.07E-04	1.19E-04	1.77E-04	3.41E-04	9.38E-05	9.

Diesel Particulate Matter concentration, C $_{pm}$ (µg/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CB	AreaOS_CB	AreaOS_CB	AreaOS_CB	1E1^{-6} CPDE	
				2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2026	2025	2026	2026	2027	2028	2029	2025	2026	2026	2027	2028	2029	2026	2027	2028	2029	2025	2026	2027	2028	2025	2026	2027	2028	Age 16>70	Total
			smalle g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30										
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE	OS_CDE		
552657.22_4172611.6	552657.22	4172611.6	1.5	1.80E-03	2.35E-03	2.34E-03	1.05E-03	2.14E-03	6.41E-04	2.34E-03	2.34E-03	2.52E-03	2.52E-03	4.08E-03	4.26E-03	4.72E-03	3.56E-03	3.68E-03	7.63E-03	7.15E-03	1.23E-03	4.81E-04	4.81E-04	1.42E-03	5.04E-04	5.04E-04	5.04E-04	6.45E-04	8.23E-04	7.71E-04	2.77E-03	2.71E-03	2.47E-03					4.64E-07	0.46
552677.22_4172611.6	552677.22	4172611.6	1.5	1.67E-03	2.93E-03	2.93E-03	1.28E-03	2.14E-03	7.02E-04	2.93E-03	2.93E-03	3.47E-03	3.47E-03	1.04E-03	1.14E-03	3.90E-03	4.58E-03	4.92E-03	4.52E-03	9.61E-03	9.02E-03	1.52E-03	5.99E-04	5.99E-04	1.75E-03	6.13E-04	6.24E-04	6.02E-04	8.16E-04	9.69E-04	9.65E-04	3.23E-03	3.07E-03					5.45E-07	0.55
552697.22_4172611.6	552697.22	4172611.6	1.5	1.57E-03	3.85E-03	3.85E-03	1.67E-03	2.72E-04	8.13E-04	3.84E-03	3.83E-03	1.52E-03	1.86E-03	4.11E-03	3.68E-03	3.88E-03	6.42E-03	5.54E-03	5.83E-03	1.26E-02	1.19E-02	2.00E-03	7.64E-04	7.63E-04	2.28E-03	7.88E-04	7.89E-04	7.14E-04	1.05E-03	1.21E-03	1.28E-03	4.04E-03	4.03E-03					6.73E-07	0.67
552717.22_4172611.6	552717.22	4172611.6	1.5	1.46E-03	4.18E-03	4.17E-03	1.63E-03	2.63E-04	7.88E-04	4.16E-03	4.16E-03	1.42E-03	1.69E-03	4.50E-03	3.19E-03	3.36E-03	6.83E-03	5.60E-03	5.86E-03	1.50E-02	1.38E-02	1.95E-03	7.50E-04	7.49E-04	2.23E-03	7.75E-04	7.76E-04	6.97E-04	1.02E-03	1.18E-03	1.25E-03	4.03E-03	3.96E-03					7.10E-07	0.71
552737.22_4172611.6	552737.22	4172611.6	1.5	1.36E-03	4.14E-03	4.14E-03	1.40E-03	2.37E-04	7.08E-04	4.13E-03	4.13E-03	1.27E-03	1.56E-03	4.52E-03	2.65E-03	2.80E-03	7.06E-03	5.21E-03	5.38E-03	1.68E-02	1.48E-02	1.78E-03	6.59E-04	6.58E-04	2.01E-03	6.83E-04	6.85E-04	8.86E-04	1.04E-03	1.07E-03	3.60E-03	3.47E-03					7.49E-07	0.75
552757.22_4172611.6	552757.22	4172611.6	1.5	1.28E-03	4.64E-03	4.64E-03	1.61E-03	2.56E-04	7.66E-04	4.63E-03	4.63E-03	1.30E-03	1.47E-03	5.05E-03	2.39E-03	2.53E-03	8.06E-03	6.02E-03	6.23E-03	1.79E-02	1.63E-02	1.96E-03	7.56E-04	7.55E-04	2.25E-03	7.82E-04	7.83E-04	6.85E-04	1.01E-03	1.16E-03	1.24E-03	4.16E-03	4.00E-03					7.64E-07	0.76
552777.22_4172611.6	552777.22	4172611.6	1.5	1.12E-03	4.54E-03	4.54E-03	1.38E-03	2.29E-04	6.84E-04	4.53E-03	4.53E-03	1.17E-03	1.38E-03	4.96E-03	1.97E-03	2.08E-03	8.40E-03	5.66E-03	5.77E-03	1.88E-02	1.69E-02	1.71E-03	6.63E-04	6.62E-04	1.97E-03	6.90E-04	6.91E-04	6.12E-04	8.73E-04	1.02E-03	1.08E-03	3.82E-03	3.49E-03					7.42E-07	0.74
552797.22_4172611.6	552797.22	4172611.6	1.5	1.13E-03	4.68E-03	4.68E-03	1.54E-03	2.56E-04	7.66E-04	4.68E-03	4.68E-03	1.30E-03	1.47E-03	5.07E-03	2.39E-03	2.53E-03	8.06E-03	6.02E-03	6.23E-03	1.79E-02	1.63E-02	1.96E-03	7.56E-04	7.55E-04	2.25E-03	7.82E-04	7.83E-04	6.85E-04	1.01E-03	1.16E-03	1.24E-03	4.16E-03	4.00E-03					7.64E-07	0.76
552817.22_4172611.6	552817.22	4172611.6	1.5	1.06E-03	4.77E-03	4.77E-03	1.45E-03	2.31E-04	6.91E-04	4.76E-03	4.76E-03	1.15E-03	1.28E-03	5.24E-03	1.54E-03	1.64E-03	1.07E-02	6.65E-03	6.68E-03	1.95E-02	1.75E-02	1.81E-03	7.02E-04	7.02E-04	2.08E-03	7.32E-04	7.32E-04	6.20E-04	9.10E-04	1.05E-03	1.11E-03	4.05E-03	3.70E-03					7.77E-07	0.78
552837.22_4172611.6	552837.22	4172611.6	1.5	1.01E-03	5.06E-03	5.06E-03	1.74E-03	2.60E-04	7.78E-04	5.05E-03	5.05E-03	1.23E-03	1.24E-03	5.51E-03	1.50E-03	1.60E-03	1.30E-02	8.07E-03	8.12E-03	1.91E-02	1.74E-02	2.13E-03	8.33E-04	8.33E-04	2.48E-03	8.64E-04	8.64E-04	6.99E-04	1.08E-03	1.22E-03	1.35E-03	4.60E-03	4.42E-03					8.29E-07	0.83
552857.22_4172611.6	552857.22	4172611.6	1.5	9.60E-04	5.43E-03	5.43E-03	1.67E-03	2.49E-04	7.47E-04	5.42E-03	5.42E-03	1.17E-03	1.17E-03	5.91E-03	1.45E-03	1.54E-03	1.37E-02	8.66E-03	8.71E-03	1.87E-02	1.74E-02	2.45E-03	9.58E-04	9.58E-04	2.85E-03	9.93E-04	9.93E-04	7.85E-04	1.25E-03	1.40E-03	1.55E-03	5.29E-03	5.08E-03					9.53E-07	0.95
552877.22_4172611.6	552877.22	4172611.6	1.5	8.91E-04	3.77E-03	3.77E-03	1.32E-03	2.12E-04	6.34E-04	3.76E-03	3.76E-03	1.03E-03	1.14E-03	4.10E-03	1.22E-03	1.28E-03	1.78E-02	8.89E-03	8.56E-03	1.34E-02	1.23E-02	1.69E-03	6.63E-04	6.62E-04	1.96E-03	6.95E-04	6.96E-04	5.64E-04	8.26E-04	9.53E-04	1.01E-03	3.98E-03	3.48E-03					6.66E-07	0.67
552897.22_4172611.6	552897.22	4172611.6	1.5	8.40E-04	3.59E-03	3.58E-03	1.43E-03	2.31E-04	6.92E-04	3.58E-03	3.58E-03	1.03E-03	1.07E-03	3.86E-03	1.07E-03	1.15E-03	1.59E-02	8.02E-03	7.72E-03	1.13E-02	1.06E-02	1.48E-03	5.81E-04	5.80E-04	1.72E-03	6.09E-04	6.10E-04	5.49E-04	8.90E-04	1.01E-03	1.10E-03	4.20E-03	3.74E-03					6.56E-07	0.66
552917.22_4172611.6	552917.22	4172611.6	1.5	7.32E-04	2.32E-03	2.32E-03	8.80E-04	1.57E-04	4.69E-04	2.31E-03	2.31E-03	7.70E-04	9.55E-04	2.52E-03	7.43E-04	7.92E-04	2.11E-02	9.10E-03	8.46E-03	6.95E-03	6.47E-03	1.18E-03	4.83E-04	4.83E-04	1.42E-03	5.18E-04	5.19E-04	4.63E-04	5.43E-04	6.50E-04	6.47E-04	3.13E-03	2.42E-03					4.69E-07	0.47
552957.22_4172611.6	552957.22	4172611.6	1.5	6.66E-04	1.79E-03	1.79E-03	6.46E-04	1.29E-04	3.86E-04	1.78E-03	1.78E-03	6.48E-04	8.55E-04	5.98E-04	6.38E-04	1.50E-02	6.49E-03	6.04E-03	5.17E-03	4.81E-03	4.38E-03	9.38E-04	3.93E-04	3.93E-04	1.14E-03	4.28E-04	4.28E-04	3.22E-04	4.09E-04	5.02E-04	4.78E-04	2.55E-03	1.86E-03					3.52E-07	0.35
552977.22_4172611.6	552977.22	4172611.6	1.5	6.06E-04	1.48E-03	1.48E-03	5.04E-04	1.12E-04	3.34E-04	1.47E-03	1.47E-03	5.07E-04	7.46E-04	3.93E-04	4.17E-04	1.38E-02	5.60E-03	5.12E-03	3.14E-03	2.91E-03	2.63E-03	8.20E-04	3.00E-04	3.00E-04	9.10E-04	3.56E-04	3.56E-04	2.51E-04	3.02E-04	3.80E-04	3.46E-04	2.10E-03	1.42E-03					2.81E-07	0.28
552997.22_4172611.6	552997.22	4172611.6	1.5	5.79E-04	1.37E-03	1.37E-03	4.79E-04	1.06E-04	3.16E-04	1.36E-03	1.36E-03	5.32E-04	7.51E-04	3.50E-03	4.60E-04	4.89E-04	1.36E-02	5.65E-03	5.20E-03	3.73E-03	3.46E-03	7.45E-04	3.22E-04	3.22E-04	9.30E-04	3.56E-04	3.56E-04	2.51E-04	3.02E-04	3.80E-04	3.46E-04	2.10E-03	1.42E-03					2.81E-07	0.28
553017.22_4172611.6	553017.22	4172611.6	1.5	5.51E-04	1.29E-03	1.29E-03	4.56E-04	1.01E-04	3.01E-04	1.28E-03	1.28E-03	5.04E-04	7.28E-04	3.14E-03	4.24E-04	4.50E-04	1.32E-02	5.61E-03	5.16E-03	3.61E-03	3.34E-03	6.98E-04	3.06E-04	3.06E-04	8.84E-04	3.45E-04	3.45E-04	2.39E-04	2.79E-04	3.53E-04	3.21E-04	2.08E-03	1.41E-03					2.68E-07	0.27
553037.22_4172611.6	553037.22	4172611.6	1.5	5.25E-04	1.22E-03	1.22E-03	4.14E-04	9.73E-05	2.91E-04	1.21E-03	1.21E-03	4.78E-04	6.89E-04	1.94E-03	3.93E-04	4.17E-04	1.38E-02	5.60E-03	5.12E-03	3.14E-03	2.91E-03	6.83E-04	3.00E-04	3.00E-04	8.64E-04	3.36E-04	3.36E-04	2.22E-04	2.59E-04	3.30E-04	2.93E-04	1.98E-03	1.33E-03					2.58E-07	0.26
553057.22_4172611.6	553057.22	4172611.6	1.5	5.01E-04	1.16E-03	1.16E-03	3.89E-04	9.42E-05	2.82E-04	1.16E-03	1.16E-03	4.54E-04	6.62E-04	1.28E-03	3.65E-04	3.88E-04	1.39E-02	5.58E-03	5.09E-03	2.91E-03	2.70E-03	6.59E-04	2.93E-04	2.93E-04	8.41E-04	3.29E-04	3.29E-04	2.10E-04	2.42E-04	3.10E-04	2.72E-04	1.94E-03	1.22E-03					2.49E-07	0.25
553077.22_4172611.6	553077.22	4172611.6	1.5	4.80E-04	1.11E-03	1.11E-03	3.73E-04	9.12E-05	2.73E-04	1.11E-03	1.11E-03	4.31E-04	6.34E-04	1.27E-03	3.39E-04	3.60E-04	1.40E-02	5.56E-03	5.07E-03	2.78E-03	2.53E-03	6.41E-04	2.86E-04	2.86E-04	8.25E-04	3.25E-04	3.25E-04	2.05E-04	2.25E-04	2.91E-04	2.51E-04	1.91E-03	1.17E-03					2.41E-07	0.24
553097.22_4172611.6	553097.22	4172611.6	1.5	4.61E-04	1.08E-03	1.08E-03	3.53E-04	9.07E-05	2.71E-04	1.08E-03	1.08E-03	4.17E-04	6.15E-04	1.20E-03	3.23E-04	3.44E-04	1.42E-02	5.62E-03	5.10E-03	2.58E-03	2.39E-03	6.33E-04	2.87E-04	2.87E-04	8.19E-04	3.24E-04	3.25E-04	1.93E-04	2.17E-04	2.81E-04	2.42E-04	1.90E-03	1.15E-03					2.38E-07	0.24
553117.22_4172611.6	553117.22	4172611.6	1.5	4.51E-04	1.11E-03	1.11E-03	3.54E-04	9.30E-05	2.78E-04	1.10E-03	1.10E-03	4.12E-04	6.08E-04	1.23E-03	3.15E-04	3.35E-04	1.54E-02	6.03E-03	5.45E-03	2.55E-03	2.37E-03	6.54E-04	2.99E-04	2.99E-04	8.52E-04	3.40E-04	3.40E-04	1.95E-04	2.16E-04	2.80E-04	2.40E-04	2.04E-03	1.19E-03					2.46E-07	0.25
553137.22_4172611.6	553137.22	4172611.6	1.5	4.45E-04	1.17E-03	1.17E-03	3.57E-04	9.53E-05	2.85E-04	1.17E-03	1.17E-03	4.14E-04	6.09E-04	1.27E-03	3.15E-04	3.34E-04	1.66E-02	6.44E-03	5.80E-03	2.55E-03	2.38E-03	6.92E-04	3.16E-04	3.16E-04	9.00E-04	3.60E-04	3.60E-04	1.95E-04	2.16E-04	2.80E-04	2.40E-04	2.26E-03	1.28E-03					2.71E-07	0.27
553157.22_4172611.6	553157.22	4172611.6	1.5	4.27E-04	1.24E-03	1.24E-03	3.58E-04	9.76E-05	2.89E-04	1.24E-03	1.24E-03	4.16E-04	6.09E-04	1.27E-03	3.15E-04	3.34E-04	1.78E-02	6.85E-03	6.15E-03	2.46E-03	2.28E-03	7.31E-04	3.33E-04	3.33E-04	9.47E-04	3.79E-04	3.79E-04	1.95E-04	2.16E-04	2.80E-04	2.40E-04	2.49E-03	1.37E-03					2.68E-07	0.27
553177.22_4172611.6	553177.22	4172611.6	1.5	4.14E-04	1.34E-03	1.34E-03	3.45E-04	9.78E-05	2.93E-04	1.34E-03	1.34E-03	3.86E-04	5.72E-04	1.28E-03	2.85E-04	3.03E-04	1.90E-02	7.26E-03	6.48E-03	2.39E-03	2.21E-03	7.69E-04	3.50E-04	3.50E-04	9.93E-04	3.98E-04	3.98E-04	1.96E-04	2.17E-04	2.82E-04	2.41E-04	2.71E-03	1.46E-03					2.82E-07	0.28
553197.22_4172611.6	553197.22	4172611.6	1.5	4.00E-04	1.13E-03	1.13E-03	3.33E-04	9.45E-05	2.83E-04	1.13E-03	1.13E-03	3.74E-04	5.55E-04	1.24E-03	2.76E-04	2.93E-04	1.97E-02	7.44E-03	6.64E-03	2.32E-03	2.14E-03	7.88E-04	3.59E-04	3.59E-04	1.02E-03	4.08E-04	4.08E-04	1.96E-04	2.17E-04	2.82E-04	2.41E-04	2.93E-03	1.55E-03					2.95E-07	0.29
553217.22_4172611.6	553217.22	4172611.6	1.5	3.86E-04	1.11E-03	1.11E-03	3.27E-04	9.84E-05	2.94E-04	1.10E-03	1.10E-03	3.59E-04	5.35E-04	1.24E-03	2.60E-04	2.78E-04	2.04E-02	8.98E-03	8.01E-03	2.25E-03	2.08E-03	8.02E-04	3.22E-04	3.22E-04	9.11E-04	3.71E-04	3.71E-04	1.78E-04	1.90E-04	2.53E-04	2.06E-04	2.40E-03	1.26E-03					2.94E-07	0.29
553237.22_4172611.6	553237.22	4172611.6	1.5	3.71E-04	1.07E-03	1.07E-03	3.17E-04	9.79E-05	2.93E-04	1.07E-03	1.07E-03	3.44E-04	5.14E-04	1.20E-03	2.46E-04	2.62E-04	2.36E-02	8.81E-03	7.85E-03	2.18E-03	2.01E-03	6.78E-04	3.22E-04	3.22E-04	9.10E-04	3.73E-04	3.73E-04	1.79E-04	1.86E-04	2.41E-04	1.96E-04	2.37E-03	1.23E-03					2.87E-07	0.29
553257.22_4172611.6	553257.22	4172611.6	1.5	3.58E-04	1.07E-03	1.07E-03	3.07E-04	9.74E-05	2.92E-04	1.07E-03	1.07E-03	3.31E-04	4.94E-04	1.16E-03	2.33E-04	2.49E-04	2.64E-02	8.60E-03	7.68E-03	2.15E-03	1.98E-03	6.77E-04	3.23E-04	3.23E-04	9.13E-04	3.74E-04	3.74E-04	1.80E-04	1.82E-04	2.30E-04	1.91E-04	2.34E-03	1.21E-03					2.87E-07	0.29
553277.22_4172611.6	553277.22	4172611.6	1.5	3.45E-04	1.04E-03	1.04E-03	2.94E-04	1.04E-04	3.04E-04	1.04E-03	1.04E-03	3.18E-04	4.77E-04	1.17E-03	2.25E-04	2.39E-04	2.40E-02	8.92E-03	8.01E-03	2.13E-03	1.95E-03	6.82E-04	3.26E-04	3.26E-04	9.19E-04	3.79E-04	3.79E-04	1.68E-04	2.23E-04	2.80E-04	2.45E-04	2.33E-03	1.21E-03					2.86E-07	0.29
553297.22_4172611.6	553297.22	4172611.6	1.5	3.33E-04	1.01E-03	1.01E-03	2.95E-04	9.86E-05	2.95E-04	1.01E-03	1.01E-03	3.06E-04	4.58E-04	1.13E-03	2.15E-04	2.29E-04	2.36E-02	8.77E-03	7.80E-03	2.11E-03	1.95E-03	6.82E-04	3.30E-04	3.30E-04	9.29E-04	3.85E-04	3.85E-04	1.58E-04	1.59E-04	2.14E-04	1.72E-04	2.44E-03	1.21E-03					2.82E-07	0.28
553317.22_4172611.6	553317.22	4172611.6	1.5	3.21E-04	9.77E-04	9.77E-04	2.86E-04	9.88E-05	2.96E-04	9.76E-04	9.76E-04	2.93E-04	4.40E-04	1.09E-03	2.06E-04	2.19E-04	2.31E-02	8.56E-03	7.61E-03	2.07E-03	1.91E-03	6.86E-04	3.34E-04	3.34E-04	9.38E-04	3.90E-04	3.90E-04	1.58E-04	1.59E-04	2.14E-04	1.72E-04	2.44E-03	1.20E-03					2.77E-07	0.28
553337.22_4172611.6	553337.22	4172611.6	1.5	3.10E-04	9.23E-04	9.23E-04	2.80E-04	9.85E-05	2.95E-04	9.22E-04	9.22E-04	2.81E-04	4.23E-04	1.04E-03	1.98E-04	2.08E-04	2.17E-02	8.06E-03	7.17E-03	2.04E-03	1.88E-03	6.90E-04	3.46E-04	3.46E-04	9.61E-04	4.06E-04	4.06E-04	1.45E-04	1.96E-04	1.57E-04	2.04E-04	1.20E-03	6.39E-04					2.67E-07	0.27
553357.22_4172611.6	553357.22	4172611.6	1.5	2.97E-04	8.74E-04	8.74E-04	2.71E-04	9.74E-05	2.91E-04	8.73E-04	8.73E-04	2.67E-04	4.03E-04	9.83E-04	1.86E-04	1.98E-04	1.82E-02	6.80E-03	6.06E-03	2.39E-03	2.14E-03	7.34E-04	3.64E-04	3.63E-04	1.02E-03	4.28E-04	4.29E-04	1.32E-04	1.37E-04	1.85E-04	1.48E-04	2.39E-03	1.15E-03					2.45E-07	0.25
553377.22_4172611.6	553377.22	4172611.6	1.5	2.90E-04	8.74E-04	8.74E-04	2.74E-04	1.06E-04	3.18E-04	8.73E-04	8.73E-04	2.60E-04	3.92E-04	9.56E-04	1.81E-04	1.92E-04	1.77E-02	6.61E-03	5.91E-03	2.27E-03	2.08E-03	7.64E-04	3.79E-04	3.78E-04	1.06E-03	4.46E-04	4.46E-04	1.38E-04	1.43E-04	1.93E-04	1.54E-04	2.49E-03	1.21E-03					2.56E-07	0.26
553397.22_4172611.6	553397.22	4172611.6	1.5	2.82E-04	8.43E-04	8.42E-04	2.67E-04	1.01E-04	3.01E-04	8.42E-04	8.41E-04	2.51E-04	3.79E-04	9.49E-04	1.75E-04	1.86E-04	1.78E-02	6.65E-03	5.92E-03	2.77E-03	2.45E-03	8.02E-04	4.02E-04	4.02E-04	1.12E-03	4.76E-04	4.76E-04	1.26E-04	1.30E-04	1.76E-04	1.39E-04	2.66E-03	1.23E-03					2.51E-07	0.25
553417.22_4172611.6	553417.22	4172611.6	1.5	2.75E-04	8.07E-04	8.06E-04	2.60E-04	1.02E-04	3.04E-04	8.06E-04	8.06E-04	2.44E-04	3.68E-04	9.08E-04	1.70E-04	1.81E-04	1.36E-02	5.12E-03	4.57E-03	2.87E-03	2.53E-03	8.15E-04	4.10E-04	4.10E-04	1.14E-03	4.86E-04	4.86E-04	1.22E-04	1.26E-04	1.70E-04	1.35E-04	2.68E-03	1.23E-03					2.24E-07	0.22
553437.22_4172611.6	553437.22	4172611.6	1.5	2.67E-04	7.63E-04	7.62E-04	2.61E-04	1.03E-04	3.07E-04	7.62E-04	7.62E-04	2.38E-04	3.56E-04	8.66E-04	1.66E-04	1.75E-04	1.32E-02	4.94E-03	4.40E-03	2.91E-03	2.56E-03	8.15E-04	4.02E-04	4.02E-04	1.12E-03	4.76E-04	4.76E-04	1.19E-04	1.23E-04	1.66E-04	1.32E-04	2.70E-03	1.24E-03					2.22E-07	0.22
553457.22_4172611.6	553457.22	4172611.6	1.5	2.59E-04	7.17E-04	7.17E-04	2.57E-04	1.03E-04	3.07E-04	7.16E-04	7.16E-04	2.31E-04	3.43E-04	8.06E-04	1.58E-04	1.68E-04	1.30E-02	4.85E-03	4.32E-03	2.94E-03	2.59E-03	8.15E-04	4.02E-04	4.02E-04	1.13E-03	4.84E-04	4.84E-04	1.16E-04	1.21E-04	1.62E-04	1.29E-04	2.71E-03	1.24E-03					2.19E-07	0.22
553477.22_4172611.6	553477.22	4172611.6	1.5	2.51E-04	6.85E-04	6.85E-04	2.52E-04	1.02E-04	3.07E-04	6.84E-04	6.84E-04	2.18E-04	3.29E-04	7.70E-04	1.52E-04	1.62E-04	8.83E-03	3.41E-03	3.07E-03	2.20E-03	1.96E-03	6.68E-04	3.33E-04	3.33E-04	9.30E-04	3.94E-04	3.94E-04	1.09E-04	1.12E-04	1.50E-04	1.20E-04	2.03E-03	9.63E-04					1.68E-07	0.17
553497.22_4172611.6	553497.22	4172611.6	1.5	2.44E-04	6.48E-04	6.48E-04	2.48E-04	1.02E-04	3.06E-04	6.47E-04	6.47E-04	2.06E-04	3.17E-04	7.35E-04	1.46E-04	1.55E-04	5.55E-03	2.20E-03	1.97E-03	1.48E-03	1.32E-03	5.45E-04	3.22E-04	3.22E-04	8.74E-04	3.71E-04	3.71E-04	9.09E-05	9.39E-05	1.25E-04	1.00E-04	1.38E-03	6.80E-04					1.14E-07	0.11
553517.22_4172611.6	553517.22	4172611.6	1.5	2.37E-04	6.15E-04	6.15E-04	2.43E-04	1.02E-04	3.05E-04	6.14E-04	6.14E-04	2.02E-04	3.05E-04	6.96E-04	1.42E-04	1.50E-04	6.84E-03	2.68E-03	2.42E-03	1.82E-03	1.62E-03	5.81E-04	2.89E-04	2.89E-04	8.09E-04	3.41E-04	3.41E-04	1.02E-04	1.04E-04	1.41E-04	1.11E-04	1.66E-03	8.68E-04					1.40E-07	0.14
553537.22_4172611.6	553537.22	4172611.6	1.5	2.30E-04	5.81E-04	5.81E-04	2.40E-04	1.02E-04	3.05E-04	5.80E-04	5.80E-04	1.94E-04	2.94E-04	6.51E-04	1.37E-04	1.46E-04	6.15E-03	2.42E-03	2.20E-03	1.64E-03	1.47E-03	5.38E-04	2.67E-04	2.67E-04	7.47E-04	3.15E-04	3.15E-04	9.82E-05	1.00E-04	1.37E-04	1.08E-04	1.48E-03	7.36E-04					1.29E-07	0.13
553557.22_4172611.6	553557.22	4172611.6	1.5	2.24E-04	5.47E-04	5.47E-04	2.36E-04	1.01E-04	3.04E-04	5.46E-04	5.46E-04	1.84E-04	2.84E-04	6.34E-04	1.33E-04	1.41E-04	5.55E-03	2.16E-03	1.96E-03	1.50E-03	1.34E-03	5.01E-04	2.68E-04	2.68E-04	6.94E-04	2.92E-04	2.92E-04	9.56E-05	9.76E-05	1.32E-04	1.04E-04	1.33E-03	6.72E-04					1.20E-07	0.12
553577.22_4172611.6	553577.22	4172611.6	1.5	2.18E-04	5.15E-04	5.15E-04	2.32E-04	1.01E-04	3.03E-04	5.14E-04	5.14E-04	1.81E-04	2.74E-04	5.76E-04	1.28E-04	1.36E-04	5.05E-03	2.02E-03	1.84E-03	1.37E-03	1.23E-03	4.68E-04	2.51E-04	2.51E-04	6.47E-04	2.71E-04	2.71E-04	9.13E-05	9.35E-05	1.27E-04	1.00E-04

Diesel Particulate Matter concentration, C $_{pm}$ (µg/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD	AreaOS_CD	1E5*C$_{pm}$	
				2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2026	2025	2026	2026	2027	2028	2029	2025	2026	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2029					Age 16<70	Total
142			smalle g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30						
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE			
552437.22	4172651.6	552437.22	4172651.6	1.5	4.67E-03	7.00E-04	7.00E-04	5.74E-04	2.57E-04	7.67E-04	6.98E-04	6.98E-04	2.36E-03	4.34E-03	7.55E-04	3.36E-03	3.73E-03	1.98E-03	1.29E-03	1.29E-03	1.98E-03	1.87E-03	4.35E-04	1.83E-04	1.83E-04	5.32E-04	1.99E-04	2.00E-04	5.32E-04	1.99E-04	2.00E-04	2.68E-04	3.98E-04	2.61E-04	1.05E-03	8.08E-04		2.52E-07	0.25
552457.22	4172651.6	552457.22	4172651.6	1.5	4.10E-03	7.40E-04	7.40E-04	5.83E-04	2.52E-04	7.53E-04	7.47E-04	7.47E-04	2.39E-03	4.39E-03	8.07E-04	3.57E-03	3.75E-03	2.10E-03	1.32E-03	1.31E-03	2.14E-03	2.03E-03	4.59E-04	1.92E-04	1.92E-04	5.60E-04	2.09E-04	2.09E-04	5.60E-04	2.09E-04	2.09E-04	2.81E-04	4.13E-04	2.77E-04	1.11E-03	8.59E-04		2.58E-07	0.26
552477.22	4172651.6	552477.22	4172651.6	1.5	3.63E-03	8.05E-04	8.05E-04	5.93E-04	2.47E-04	7.38E-04	8.03E-04	8.03E-04	2.40E-03	4.40E-03	8.68E-04	3.59E-03	3.76E-03	2.23E-03	1.41E-03	1.42E-03	2.34E-03	2.21E-03	4.87E-04	2.03E-04	2.03E-04	5.92E-04	2.20E-04	2.21E-04	3.30E-04	2.96E-04	4.31E-04	2.94E-04	1.18E-03	9.17E-04		2.66E-07	0.27
552497.22	4172651.6	552497.22	4172651.6	1.5	3.24E-03	8.71E-04	8.70E-04	6.06E-04	2.41E-04	7.22E-04	8.68E-04	8.68E-04	2.41E-03	4.39E-03	9.38E-04	3.60E-03	3.77E-03	2.37E-03	1.51E-03	1.53E-03	2.57E-03	2.42E-03	5.18E-04	2.15E-04	2.15E-04	6.28E-04	2.33E-04	2.33E-04	3.41E-04	3.12E-04	4.49E-04	3.14E-04	1.25E-03	9.84E-04		2.74E-07	0.27
552517.22	4172651.6	552517.22	4172651.6	1.5	3.91E-03	9.48E-04	9.48E-04	6.22E-04	2.36E-04	7.07E-04	9.45E-04	9.45E-04	2.39E-03	4.35E-03	1.02E-03	3.60E-03	3.78E-03	2.54E-03	1.63E-03	1.65E-03	2.84E-03	2.67E-03	5.55E-04	2.36E-04	2.36E-04	6.70E-04	2.48E-04	2.48E-04	3.53E-04	3.30E-04	4.70E-04	3.38E-04	1.33E-03	1.06E-03		2.83E-07	0.28
552537.22	4172651.6	552537.22	4172651.6	1.5	2.64E-03	1.04E-03	1.04E-03	6.43E-04	2.31E-04	6.90E-04	1.04E-03	1.04E-03	2.38E-03	4.30E-03	1.12E-03	3.60E-03	3.78E-03	2.73E-03	1.77E-03	1.79E-03	3.16E-03	2.97E-03	5.99E-04	2.46E-04	2.46E-04	7.19E-04	2.65E-04	2.65E-04	3.65E-04	3.52E-04	4.90E-04	3.63E-04	1.43E-03	1.15E-03		2.96E-07	0.30
552557.22	4172651.6	552557.22	4172651.6	1.5	2.40E-03	1.15E-03	1.15E-03	6.69E-04	2.25E-04	6.74E-04	1.14E-03	1.14E-03	2.36E-03	4.24E-03	1.24E-03	3.59E-03	3.77E-03	2.94E-03	1.93E-03	1.96E-03	3.54E-03	3.32E-03	6.50E-04	2.65E-04	2.65E-04	7.77E-04	2.85E-04	2.85E-04	3.79E-04	3.77E-04	5.20E-04	3.97E-04	1.54E-03	1.26E-03		3.11E-07	0.31
552577.22	4172651.6	552577.22	4172651.6	1.5	2.28E-03	1.28E-03	1.28E-03	6.95E-04	2.21E-04	6.66E-04	1.26E-03	1.26E-03	2.34E-03	4.19E-03	1.37E-03	3.57E-03	3.76E-03	3.16E-03	2.11E-03	2.14E-03	3.96E-03	3.72E-03	7.04E-04	2.86E-04	2.86E-04	8.47E-04	3.06E-04	3.06E-04	3.94E-04	4.06E-04	5.51E-04	4.32E-04	1.66E-03	1.38E-03		3.28E-07	0.33
552597.22	4172651.6	552597.22	4172651.6	1.5	2.03E-03	1.45E-03	1.45E-03	7.53E-04	2.17E-04	6.50E-04	1.44E-03	1.44E-03	2.32E-03	4.08E-03	1.56E-03	3.54E-03	3.72E-03	3.46E-03	2.36E-03	2.40E-03	4.60E-03	4.31E-03	7.90E-04	3.18E-04	3.18E-04	9.35E-04	3.38E-04	3.38E-04	4.13E-04	4.45E-04	5.90E-04	4.87E-04	1.82E-03	1.55E-03		3.51E-07	0.35
552617.22	4172651.6	552617.22	4172651.6	1.5	1.88E-03	1.66E-03	1.66E-03	8.21E-04	2.16E-04	6.48E-04	1.66E-03	1.66E-03	2.28E-03	3.95E-03	1.79E-03	3.50E-03	3.68E-03	3.80E-03	2.65E-03	2.71E-03	5.36E-03	5.01E-03	8.91E-04	3.56E-04	3.56E-04	1.05E-03	3.77E-04	3.77E-04	4.37E-04	4.94E-04	6.39E-04	5.42E-04	2.03E-03	1.76E-03		3.80E-07	0.38
552637.22	4172651.6	552637.22	4172651.6	1.5	1.75E-03	1.95E-03	1.95E-03	9.01E-04	2.16E-04	6.45E-04	1.94E-03	1.94E-03	2.24E-03	3.81E-03	2.06E-03	3.45E-03	3.64E-03	4.19E-03	2.98E-03	3.06E-03	6.30E-03	5.95E-03	1.00E-03	3.97E-04	3.97E-04	1.18E-03	4.19E-04	4.19E-04	4.64E-04	5.52E-04	7.16E-04	6.08E-04	2.27E-03	1.98E-03		4.18E-07	0.42
552657.22	4172651.6	552657.22	4172651.6	1.5	1.63E-03	2.35E-03	2.35E-03	1.07E-03	2.29E-04	6.85E-04	2.34E-03	2.34E-03	2.18E-03	3.58E-03	2.52E-03	3.37E-03	3.55E-03	4.74E-03	3.57E-03	3.70E-03	7.75E-03	7.25E-03	1.22E-03	4.79E-04	4.79E-04	1.42E-03	5.01E-04	5.01E-04	5.13E-04	6.56E-04	8.03E-04	7.69E-04	2.62E-03	2.44E-03		4.73E-07	0.47
552677.22	4172651.6	552677.22	4172651.6	1.5	1.53E-03	2.94E-03	2.94E-03	1.31E-03	2.49E-04	7.44E-04	2.94E-03	2.94E-03	2.13E-03	3.31E-03	3.05E-03	3.27E-03	3.45E-03	5.44E-03	4.36E-03	4.55E-03	9.74E-03	9.14E-03	1.52E-03	5.90E-04	5.89E-04	1.75E-03	6.12E-04	6.13E-04	5.83E-04	8.05E-04	9.92E-04	9.55E-04	3.23E-03	3.03E-03		5.55E-07	0.55
552697.22	4172651.6	552697.22	4172651.6	1.5	1.45E-03	3.68E-03	3.68E-03	1.61E-03	2.68E-04	8.01E-04	3.68E-03	3.68E-03	2.08E-03	3.04E-03	3.68E-03	3.17E-03	3.34E-03	6.27E-03	5.21E-03	5.42E-03	1.18E-02	1.11E-02	1.85E-03	7.25E-04	7.25E-04	2.16E-03	7.45E-04	7.46E-04	6.98E-04	9.80E-04	1.21E-03	1.16E-03	3.94E-03	3.69E-03		6.83E-07	0.68
552717.22	4172651.6	552717.22	4172651.6	1.5	1.36E-03	4.72E-03	4.72E-03	2.00E-03	3.13E-04	9.36E-04	4.71E-03	4.71E-03	2.01E-03	2.57E-03	5.05E-03	2.87E-03	3.04E-03	7.37E-03	6.56E-03	6.94E-03	1.60E-02	1.50E-02	2.37E-03	9.01E-04	9.00E-04	2.69E-03	9.25E-04	9.26E-04	7.82E-04	1.23E-03	1.38E-03	1.53E-03	4.56E-03	4.76E-03		7.99E-07	0.80
552737.22	4172651.6	552737.22	4172651.6	1.5	1.28E-03	6.64E-03	6.63E-03	1.74E-03	2.82E-04	8.43E-04	6.62E-03	6.62E-03	1.76E-03	2.01E-03	7.10E-03	2.42E-03	2.56E-03	7.58E-03	6.08E-03	6.35E-03	1.73E-02	1.59E-02	2.03E-03	7.94E-04	7.93E-04	2.37E-03	8.15E-04	8.16E-04	6.88E-04	1.07E-03	1.22E-03	1.32E-03	4.02E-03	4.14E-03		7.05E-07	0.71
552757.22	4172651.6	552757.22	4172651.6	1.5	1.20E-03	8.28E-03	8.27E-03	1.52E-03	2.98E-04	8.91E-04	8.26E-03	8.26E-03	1.51E-03	1.58E-03	9.39E-03	2.13E-03	2.26E-03	7.56E-03	5.68E-03	5.93E-03	1.85E-02	1.70E-02	1.72E-03	6.71E-04	6.70E-04	2.00E-03	6.89E-04	6.90E-04	5.82E-04	9.08E-04	1.03E-03	1.12E-03	3.40E-03	3.50E-03		5.96E-07	0.60
552777.22	4172651.6	552777.22	4172651.6	1.5	1.12E-03	4.54E-03	4.54E-03	1.40E-03	2.99E-04	7.15E-04	4.53E-03	4.53E-03	1.46E-03	1.93E-03	4.99E-03	1.70E-03	1.80E-03	8.46E-03	5.69E-03	5.80E-03	1.90E-02	1.75E-02	1.70E-03	6.60E-04	6.59E-04	1.96E-03	6.86E-04	6.87E-04	5.96E-04	9.01E-04	1.00E-03	1.06E-03	3.64E-03	3.44E-03		7.47E-07	0.75
552797.22	4172651.6	552797.22	4172651.6	1.5	1.06E-03	4.68E-03	4.68E-03	1.48E-03	3.17E-04	6.85E-04	4.59E-03	4.59E-03	1.39E-03	1.91E-03	5.25E-03	1.58E-03	1.68E-03	9.41E-03	5.56E-03	5.61E-03	1.95E-02	1.79E-02	1.68E-03	6.77E-04	6.77E-04	1.93E-03	6.77E-04	6.78E-04	5.82E-04	8.45E-04	9.77E-04	1.01E-03	3.55E-03	3.47E-03		7.55E-07	0.75
552817.22	4172651.6	552817.22	4172651.6	1.5	1.00E-03	4.78E-03	4.78E-03	1.46E-03	2.40E-04	7.19E-04	4.77E-03	4.77E-03	1.36E-03	1.69E-03	5.25E-03	1.58E-03	1.68E-03	9.41E-03	5.56E-03	5.61E-03	1.98E-02	1.78E-02	1.68E-03	6.98E-04	6.98E-04	2.07E-03	7.26E-04	7.27E-04	6.05E-04	9.04E-04	1.00E-03	1.01E-03	3.80E-03	3.64E-03		7.84E-07	0.78
552837.22	4172651.6	552837.22	4172651.6	1.5	9.52E-04	5.07E-03	5.07E-03	1.77E-03	2.70E-04	8.08E-04	5.06E-03	5.06E-03	1.42E-03	1.59E-03	5.51E-03	1.33E-03	1.42E-03	1.32E-02	8.19E-03	8.23E-03	1.94E-02	1.76E-02	2.17E-03	8.34E-04	8.33E-04	2.48E-03	8.63E-04	8.63E-04	6.88E-04	1.08E-03	1.21E-03	1.35E-03	4.48E-03	4.38E-03		8.37E-07	0.84
552857.22	4172651.6	552857.22	4172651.6	1.5	8.97E-04	5.43E-03	5.43E-03	1.83E-03	2.66E-04	8.15E-04	5.42E-03	5.42E-03	1.46E-03	1.58E-03	5.77E-03	1.31E-03	1.41E-03	1.67E-02	1.04E-02	1.05E-02	1.98E-02	1.79E-02	2.66E-03	1.02E-03	1.02E-03	3.04E-03	1.06E-03	1.06E-03	7.98E-04	1.33E-03	1.48E-03	1.66E-03	5.51E-03	5.38E-03		8.97E-07	0.90
552877.22	4172651.6	552877.22	4172651.6	1.5	8.42E-04	5.86E-03	3.66E-03	1.31E-03	2.59E-04	6.54E-04	3.65E-03	3.65E-03	1.15E-03	1.39E-03	3.98E-03	9.98E-04	1.07E-03	1.81E-02	8.95E-03	8.61E-03	1.32E-02	1.21E-02	2.61E-03	1.02E-03	1.02E-03	3.04E-03	1.29E-03	1.29E-03	6.32E-04	1.63E-03	1.48E-03	1.50E-03	6.26E-03	6.08E-03		6.58E-07	0.66
552897.22	4172651.6	552897.22	4172651.6	1.5	7.92E-04	3.48E-03	3.48E-03	1.41E-03	2.26E-04	6.77E-04	3.48E-03	3.47E-03	1.13E-03	1.27E-03	3.75E-03	9.60E-04	1.03E-03	2.11E-02	1.02E-02	9.79E-03	1.12E-02	1.05E-02	2.78E-03	1.09E-03	1.09E-03	3.24E-03	1.38E-03	1.38E-03	6.04E-04	1.74E-03	1.58E-03	1.60E-03	6.68E-03	6.49E-03		6.49E-07	0.65
552917.22	4172651.6	552917.22	4172651.6	1.5	7.33E-04	2.65E-03	2.94E-03	1.31E-03	2.49E-04	7.44E-04	2.94E-03	2.94E-03	2.13E-03	3.31E-03	3.05E-03	3.27E-03	3.45E-03	5.44E-03	4.36E-03	4.55E-03	9.74E-03	9.14E-03	1.52E-03	5.90E-04	5.89E-04	1.75E-03	6.12E-04	6.13E-04	5.83E-04	8.05E-04	9.92E-04	9.55E-04	3.23E-03	3.03E-03		5.55E-07	0.55
552937.22	4172651.6	552937.22	4172651.6	1.5	6.90E-04	2.24E-03	2.24E-03	8.57E-04	1.63E-04	4.87E-04	2.24E-03	2.24E-03	1.40E-03	2.18E-03	2.32E-03	2.15E-03	2.26E-03	3.58E-03	2.87E-03	2.99E-03	6.42E-03	5.91E-03	1.00E-03	3.89E-04	3.89E-04	1.15E-03	4.51E-04	4.51E-04	3.82E-04	5.31E-04	6.52E-04	6.29E-04	2.13E-03	1.99E-03		3.65E-07	0.36
552957.22	4172651.6	552957.22	4172651.6	1.5	6.24E-04	1.70E-03	1.70E-03	6.49E-04	1.46E-04	4.00E-04	1.70E-03	1.70E-03	7.01E-04	9.75E-04	1.86E-03	5.28E-04	5.62E-04	1.49E-02	6.42E-03	5.97E-03	5.08E-03	4.72E-03	9.03E-04	3.78E-04	3.78E-04	1.10E-03	4.11E-04	4.11E-04	3.07E-04	3.94E-04	4.82E-04	4.62E-04	2.32E-03	1.75E-03		3.44E-07	0.34
552977.22	4172651.6	552977.22	4172651.6	1.5	5.61E-04	1.54E-03	1.53E-03	5.86E-04	1.32E-04	3.60E-04	1.53E-03	1.53E-03	6.40E-04	9.13E-04	1.68E-03	4.76E-04	5.06E-04	1.35E-02	5.80E-03	5.39E-03	4.58E-03	4.26E-03	8.13E-04	3.41E-04	3.41E-04	9.93E-04	3.71E-04	3.71E-04	2.77E-04	3.55E-04	4.34E-04	4.16E-04	2.09E-03	1.58E-03		3.10E-07	0.31
552997.22	4172651.6	552997.22	4172651.6	1.5	5.04E-04	1.44E-03	1.44E-03	5.48E-04	1.20E-04	3.28E-04	1.44E-03	1.44E-03	6.00E-04	8.76E-04	1.58E-03	4.39E-04	4.67E-04	1.23E-02	5.49E-03	5.10E-03	4.11E-03	3.83E-03	7.34E-04	3.08E-04	3.08E-04	8.97E-04	3.34E-04	3.34E-04	2.50E-04	3.20E-04	3.91E-04	3.74E-04	1.89E-03	1.42E-03		2.80E-07	0.28
553017.22	4172651.6	553017.22	4172651.6	1.5	5.42E-04	1.41E-03	1.41E-03	5.10E-04	1.19E-04	3.56E-04	1.41E-03	1.41E-03	5.90E-04	8.51E-04	1.55E-03	4.19E-04	4.46E-04	1.69E-02	6.86E-03	6.27E-03	3.86E-03	3.58E-03	7.78E-04	3.37E-04	3.37E-04	9.73E-04	3.73E-04	3.73E-04	2.65E-04	3.13E-04	3.93E-04	3.58E-04	2.20E-03	1.48E-03		3.09E-07	0.31
553037.22	4172651.6	553037.22	4172651.6	1.5	5.22E-04	1.37E-03	1.37E-03	4.95E-04	1.18E-04	3.51E-04	1.37E-03	1.37E-03	5.81E-04	8.27E-04	1.51E-03	4.06E-04	4.32E-04	1.63E-02	6.65E-03	6.07E-03	3.74E-03	3.47E-03	7.54E-04	3.27E-04	3.27E-04	9.43E-04	3.61E-04	3.61E-04	2.57E-04	3.03E-04	3.81E-04	3.47E-04	2.13E-03	1.44E-03		2.99E-07	0.30
553057.22	4172651.6	553057.22	4172651.6	1.5	4.98E-04	1.30E-03	1.30E-03	4.56E-04	1.14E-04	3.41E-04	1.30E-03	1.30E-03	5.34E-04	7.83E-04	1.43E-03	3.68E-04	3.92E-04	1.85E-02	7.30E-03	6.62E-03	3.34E-03	3.10E-03	7.34E-04	3.24E-04	3.24E-04	9.32E-04	3.62E-04	3.63E-04	2.39E-04	2.77E-04	3.54E-04	3.21E-04	2.03E-03	1.38E-03		2.99E-07	0.30
553077.22	4172651.6	553077.22	4172651.6	1.5	4.75E-04	1.24E-03	1.24E-03	4.40E-04	1.11E-04	3.33E-04	1.23E-03	1.23E-03	5.06E-04	7.46E-04	1.37E-03	3.44E-04	3.66E-04	1.85E-02	7.26E-03	6.57E-03	3.09E-03	2.87E-03	7.11E-04	3.17E-04	3.17E-04	9.09E-04	3.56E-04	3.56E-04	2.27E-04	2.59E-04	3.34E-04	2.91E-04	2.14E-03	1.33E-03		2.90E-07	0.29
553097.22	4172651.6	553097.22	4172651.6	1.5	4.52E-04	1.17E-03	1.17E-03	4.25E-04	1.09E-04	3.26E-04	1.17E-03	1.17E-03	4.77E-04	7.08E-04	1.30E-03	3.24E-04	3.46E-04	2.06E-02	7.66E-03	6.85E-03	2.86E-03	2.66E-03	6.87E-04	3.09E-04	3.09E-04	8.85E-04	3.48E-04	3.48E-04	2.16E-04	2.47E-04	3.15E-04	2.77E-04	2.27E-03	1.28E-03		2.82E-07	0.28
553117.22	4172651.6	553117.22	4172651.6	1.5	4.35E-04	1.14E-03	3.89E-04	1.08E-04	3.22E-04	1.14E-03	1.14E-03	4.56E-04	6.81E-04	1.26E-03	3.03E-04	3.22E-04	1.87E-02	7.22E-03	6.51E-03	2.72E-03	2.52E-03	6.78E-04	3.08E-04	3.08E-04	8.79E-04	3.49E-04	3.49E-04	2.06E-04	2.30E-04	2.99E-04	2.55E-04	2.08E-03	1.24E-03		2.75E-07	0.27
553137.22	4172651.6	553137.22	4172651.6	1.5	4.18E-04	1.12E-03	1.12E-03	3.78E-04	1.08E-04	3.22E-04	1.11E-03	1.11E-03	4.38E-04	6.56E-04	1.24E-03	2.88E-04	3.07E-04	1.97E-02	7.55E-03	6.79E-03	2.60E-03	2.41E-03	6.73E-04	3.08E-04	3.08E-04	8.78E-04	3.50E-04	3.50E-04	2.00E-04	2.20E-04	2.88E-04	2.44E-04	2.10E-03	1.22E-03		2.77E-07	0.28
553157.22	4172651.6	553157.22	4172651.6	1.5	4.02E-04	1.08E-03	1.08E-03	3.59E-04	1.09E-04	3.25E-04	1.08E-03	1.08E-03	4.20E-04	6.32E-04	1.21E-03	2.74E-04	2.92E-04	2.04E-02	7.84E-03	6.99E-03	2.48E-03	2.30E-03	6.66E-04	3.09E-04	3.09E-04	8.77E-04	3.50E-04	3.50E-04	1.94E-04	2.10E-04	2.77E-04	2.32E-04	2.11E-03	1.20E-03		2.76E-07	0.28
553177.22	4172651.6	553177.22	4172651.6	1.5	3.90E-04	1.08E-03	3.59E-04	1.09E-04	3.25E-04	1.08E-03	1.07E-03	4.05E-04	6.09E-04	1.20E-03	2.63E-04	2.80E-04	2.29E-02	8.64E-03	7.72E-03	2.41E-03	2.23E-03	6.65E-04	3.09E-04	3.09E-04	8.77E-04	3.54E-04	3.54E-04	1.88E-04	2.03E-04	2.69E-04	2.23E-04	2.15E-03	1.20E-03		2.75E-07	0.27
553197.22	4172651.6	553197.22	4172651.6	1.5	3.76E-04	1.05E-03	3.05E-04	1.09E-04	3.27E-04	1.05E-03	1.05E-03	3.89E-04	5.85E-04	1.17E-03	2.51E-04	2.67E-04	2.40E-02	9.00E-03	8.04E-03	2.33E-03	2.15E-03	6.61E-04	3.09E-04	3.09E-04	8.76E-04	3.54E-04	3.55E-04	1.81E-04	1.95E-04	2.59E-04	2.14E-04	2.16E-03	1.18E-03		2.94E-07	0.29
553217.22	4172651.6	553217.22	4172651.6	1.5	3.68E-04	1.03E-03	3.05E-04	1.09E-04	3.27E-04	1.03E-03	1.03E-03	3.85E-04	5.77E-04	1.15E-03	2.47E-04	2.63E-04	2.53E-02	9.21E-03	8.21E-03	2.26E-03	2.08E-03	6.51E-04	3.09E-04	3.09E-04	8.75E-04	3.54E-04	3.54E-04	1.74E-04	1.88E-04	2.50E-04	2.06E-04	2.17E-03	1.16E-03		2.93E-07	0.29
553237.22	4172651.6	553237.22	4172651.6	1.5	3.42E-04	1.01E-03	3.05E-04	1.09E-04	3.27E-04	1.01E-03	1.01E-03	3.81E-04	5.69E-04	1.13E-03	2.43E-04	2.59E-04	2.66E-02	9.42E-03	8.38E-03	2.19E-03	2.01E-03	6.41E-04	3.09E-04	3.09E-04	8.74E-04	3.54E-04	3.54E-04	1.68E-04	1.82E-04	2.42E-04	1.98E-04	2.18E-03	1.14E-03		2.92E-07	0.29
553257.22	4172651.6	553257.22	4172651.6	1.5	3.29E-04	9.14E-04	9.13E-04	3.09E-04	1.05E-04	3.15E-04	9.12E-04	9.12E-04	3.30E-04	5.01E-04	1.02E-03	2.10E-04	2.34E-04	1.78E-02	6.72E-03	6.01E-03	2.11E-03	1.93E-03	6.37E-04	3.05E-04	3.05E-04	8.60E-04	3.54E-04	3.54E-04	1.53E-04	1.62E-04	2.17E-04	1.76E-04	1.98E-03	1.05E-03		2.89E-07	0.29
553277.22	4172651.6	553277.22	4172651.6	1.5	3.17E-04	8.68E-04	8.68E-04	2.97E-04	1.06E-04	3.18E-04	8.65E-04	8.65E-04	3.04E-04	4.86E-04	9.70E-04	1.93E-04	2.08E-04	1.75E-02	6.55E-03	5.89E-03	2.04E-03	1.86E-03	6.41E-04	3.04E-04	3.04E-04	8.60E-04	3.54E-04	3.54E-04	1.38E-04	1.46E-04	1.95E-04	1.58E-04	2.07E-03	1.04E-03		2.86E-07	0.29
553297.22	4172651.6	553297.22	4172651.6	1.5	3.04E-04	8.39E-04	8.39E-04	2.94E-04	1.06E-04	3.18E-04	8.38E-04	8.38E-04	2.76E-04	4.71E-04	9.42E-04	1.76E-04	1.88E-04	2.17E-02	8.04E-03	7.15E-03	2.01E-03	1.83E-03	6.41E-04	3.04E-04	3.04E-04	8.60E-04	3.54E-04	3.54E-04	1.23E-04	1.31E-04	1.75E-04	1.41E-04	2.04E-03	1.03E-03		2.84E-07	0.28
553317.22	4172651.6	553317.22	4172651.6	1.5	2.92E-04	8.12E-04	8.12E-04	2.90E-04	1.13E-04	3.38E-04	8.11E-04	8.11E-04	2.66E-04	4.02E-04	9.12E-04	1.71E-04	1.82E-04	1.94E-02	7.20E-03	6.40E-03	2.57E-03	2.36E-03	7.40E-04	3.67E-04	3.67E-04	1.03E-03	4.33E-04	4.33E-04	1.32E-04	1.35E-04	1.82E-04	1.45E-04	2.39E-03	1.14E-03		2.54E-07	0.25
553337.22	4172651.6	553337.22	4172651.6	1.5	2.68E-04	7.80E-04	7.79E-04	2.89E-04	1.12E-04	3.36E-04	7.78E-04	7.78E-04	2.56E-04	3.93E-04	8.75E-04	1.65E-04	1.76E-04	1.73E-02	6.45E-03	5.74E-03	3.16E-03	2.90E-03	8.47E-04	4.41E-04	4.41E-04	1.24E-03	5.20E-04	5.20E-04	1.59E-04	1.62E-04	2.18E-04	1.74E-04	2.87E-03	1.37E-03		3.04E-07	0.30
553357.22	4172651.6	553357.22	4172651.6	1.5	2.83E-04	8.39E-04	8.39E-04

Diesel Particulate Matter concentration, C $_{DPM}$ (µg/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_Wes	AreaA_Wes	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_Wes	AreaB_Wes	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_Wes	AreaE_Wes	AreaOS_Ab	AreaOS_Ab	AreaOS_Ab	AreaOS_Ab	AreaOS_Ab	AreaOS_Ab	AreaOS_CB	AreaOS_CB	1E5*C$_{DPM}$	
				2025	2025	2026	2025	2026	2025	2026	2025	2026	2025	2026	2025	2026	2025	2026	2025	2026	2025	2026	2025	2026	2025	2026	2025	2026	2025	2026	2025	2026	2027	2028	2029	2030	2031	2032	2033	Age 16+70	Total
			smoke g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE								
552237.22_4172691.6	552237.22	4172691.6	1.5	1.89E-02	4.19E-04	4.18E-04	5.36E-04	2.89E-04	8.65E-04	4.17E-04	4.17E-04	2.91E-03	5.47E-03	4.51E-04	1.60E-03	1.68E-03	1.26E-03	7.72E-04	7.73E-04	1.06E-03	1.02E-03	2.88E-04	1.23E-04	1.23E-04	3.57E-04	1.36E-04	1.36E-04	2.10E-04	1.73E-04	2.64E-04	1.64E-04	6.74E-04	5.01E-04							2.37E-07	0.34
552257.22_4172691.6	552257.22	4172691.6	1.5	1.71E-02	4.06E-04	4.38E-04	5.49E-04	2.94E-04	8.81E-04	4.35E-04	4.35E-04	3.08E-03	5.79E-03	4.70E-04	1.75E-03	1.83E-03	1.32E-03	8.03E-04	8.05E-04	1.12E-03	1.07E-03	2.96E-04	1.27E-04	1.26E-04	3.68E-04	1.41E-04	1.41E-04	2.17E-04	1.80E-04	2.74E-04	1.70E-04	6.98E-04	5.20E-04							2.42E-07	0.34
552277.22_4172691.6	552277.22	4172691.6	1.5	1.29E-02	4.55E-04	4.55E-04	5.60E-04	2.98E-04	8.92E-04	4.54E-04	4.54E-04	3.21E-03	6.05E-03	4.90E-04	1.86E-03	1.95E-03	1.37E-03	8.37E-04	8.39E-04	1.18E-03	1.13E-03	3.07E-04	1.32E-04	1.31E-04	3.81E-04	1.45E-04	1.45E-04	2.25E-04	1.86E-04	2.83E-04	1.77E-04	7.24E-04	5.41E-04							2.37E-07	0.24
552297.22_4172691.6	552297.22	4172691.6	1.5	1.09E-02	4.75E-04	4.75E-04	5.69E-04	3.00E-04	8.99E-04	4.74E-04	4.74E-04	3.32E-03	6.25E-03	5.11E-04	1.96E-03	2.05E-03	1.43E-03	8.73E-04	8.76E-04	1.24E-03	1.19E-03	3.18E-04	1.36E-04	1.36E-04	3.94E-04	1.50E-04	1.50E-04	2.33E-04	1.94E-04	2.94E-04	1.84E-04	7.52E-04	5.64E-04							2.38E-07	0.24
552317.22_4172691.6	552317.22	4172691.6	1.5	9.93E-03	4.98E-04	4.98E-04	5.77E-04	3.01E-04	9.01E-04	4.97E-04	4.96E-04	3.41E-03	6.42E-03	5.36E-04	2.04E-03	2.13E-03	1.49E-03	9.13E-04	9.16E-04	1.32E-03	1.28E-03	3.30E-04	1.41E-04	1.41E-04	4.09E-04	1.55E-04	1.55E-04	2.41E-04	2.01E-04	3.05E-04	1.92E-04	7.82E-04	5.88E-04							2.38E-07	0.24
552337.22_4172691.6	552337.22	4172691.6	1.5	8.94E-03	5.23E-04	5.23E-04	5.85E-04	3.01E-04	9.02E-04	5.22E-04	5.21E-04	3.48E-03	6.54E-03	5.52E-04	2.10E-03	2.20E-03	1.56E-03	9.56E-04	9.60E-04	1.40E-03	1.34E-03	3.44E-04	1.46E-04	1.46E-04	4.25E-04	1.61E-04	1.61E-04	2.49E-04	2.10E-04	3.16E-04	2.01E-04	8.15E-04	6.16E-04							2.46E-07	0.25
552357.22_4172691.6	552357.22	4172691.6	1.5	7.74E-03	5.50E-04	5.50E-04	5.92E-04	3.08E-04	8.98E-04	5.49E-04	5.49E-04	3.54E-03	6.64E-03	5.93E-04	2.15E-03	2.25E-03	1.63E-03	1.00E-03	1.01E-03	1.49E-03	1.42E-03	3.58E-04	1.52E-04	1.52E-04	4.42E-04	1.67E-04	1.67E-04	2.58E-04	2.18E-04	3.28E-04	2.11E-04	8.50E-04	6.45E-04							2.49E-07	0.25
552377.22_4172691.6	552377.22	4172691.6	1.5	6.73E-03	5.81E-04	5.81E-04	6.00E-04	3.15E-04	9.00E-04	5.80E-04	5.79E-04	3.67E-03	6.84E-03	6.09E-04	2.21E-03	2.31E-03	1.69E-03	1.05E-03	1.06E-03	1.58E-03	1.51E-03	3.72E-04	1.58E-04	1.58E-04	4.59E-04	1.73E-04	1.73E-04	2.68E-04	2.26E-04	3.40E-04	2.21E-04	8.84E-04	6.74E-04							2.52E-07	0.25
552397.22_4172691.6	552397.22	4172691.6	1.5	5.54E-03	6.14E-04	6.14E-04	6.03E-04	2.94E-04	8.79E-04	6.12E-04	6.12E-04	3.64E-03	6.82E-03	6.61E-04	2.23E-03	2.34E-03	1.79E-03	1.11E-03	1.12E-03	1.71E-03	1.62E-03	3.91E-04	1.65E-04	1.65E-04	4.80E-04	1.81E-04	1.81E-04	2.76E-04	2.38E-04	3.54E-04	2.32E-04	9.29E-04	7.34E-04							2.55E-07	0.26
552417.22_4172691.6	552417.22	4172691.6	1.5	4.69E-03	6.51E-04	6.52E-04	6.09E-04	2.90E-04	8.68E-04	6.51E-04	6.51E-04	3.67E-03	6.87E-03	7.03E-04	2.26E-03	2.37E-03	1.89E-03	1.18E-03	1.18E-03	1.84E-03	1.75E-03	4.11E-04	1.73E-04	1.73E-04	5.03E-04	1.89E-04	1.89E-04	2.85E-04	2.49E-04	3.68E-04	2.45E-04	9.75E-04	7.54E-04							2.60E-07	0.26
552437.22_4172691.6	552437.22	4172691.6	1.5	3.92E-03	6.90E-04	6.90E-04	6.17E-04	2.86E-04	8.57E-04	6.90E-04	6.90E-04	3.71E-03	6.93E-03	7.47E-04	2.30E-03	2.41E-03	1.99E-03	1.25E-03	1.25E-03	1.98E-03	1.88E-03	4.32E-04	1.82E-04	1.82E-04	5.26E-04	1.97E-04	1.97E-04	2.94E-04	2.60E-04	3.82E-04	2.58E-04	1.02E-03	7.96E-04							2.65E-07	0.27
552457.22_4172691.6	552457.22	4172691.6	1.5	3.49E-03	7.45E-04	7.45E-04	6.25E-04	2.81E-04	8.39E-04	7.43E-04	7.43E-04	3.72E-03	6.94E-03	8.02E-04	2.29E-03	2.41E-03	2.12E-03	1.33E-03	1.34E-03	2.16E-03	2.04E-03	4.57E-04	1.91E-04	1.91E-04	5.56E-04	2.07E-04	2.08E-04	3.04E-04	2.74E-04	3.98E-04	2.74E-04	1.08E-03	8.49E-04							2.72E-07	0.27
552477.22_4172691.6	552477.22	4172691.6	1.5	3.08E-03	8.01E-04	8.01E-04	6.34E-04	2.75E-04	8.22E-04	7.99E-04	7.99E-04	3.73E-03	6.96E-03	8.62E-04	2.30E-03	2.42E-03	2.25E-03	1.42E-03	1.43E-03	2.36E-03	2.23E-03	4.84E-04	2.02E-04	2.01E-04	5.88E-04	2.18E-04	2.19E-04	3.14E-04	2.88E-04	4.14E-04	2.91E-04	1.14E-03	9.00E-04							2.79E-07	0.28
552497.22_4172691.6	552497.22	4172691.6	1.5	2.73E-03	8.58E-04	8.58E-04	6.42E-04	2.69E-04	8.04E-04	8.56E-04	8.56E-04	3.74E-03	6.98E-03	9.23E-04	2.31E-03	2.43E-03	2.38E-03	1.51E-03	1.52E-03	2.56E-03	2.42E-03	5.10E-04	2.13E-04	2.12E-04	6.20E-04	2.29E-04	2.30E-04	3.24E-04	3.02E-04	4.30E-04	3.08E-04	1.20E-03	9.51E-04							2.86E-07	0.29
552517.22_4172691.6	552517.22	4172691.6	1.5	2.49E-03	9.44E-04	9.43E-04	6.62E-04	2.63E-04	7.87E-04	9.41E-04	9.41E-04	3.73E-03	6.92E-03	1.02E-03	2.31E-03	2.43E-03	2.56E-03	1.64E-03	1.66E-03	2.86E-03	2.69E-03	5.53E-04	2.28E-04	2.28E-04	6.66E-04	2.45E-04	2.46E-04	3.35E-04	3.22E-04	4.52E-04	3.24E-04	1.29E-03	1.05E-03							2.98E-07	0.30
552537.22_4172691.6	552537.22	4172691.6	1.5	2.28E-03	1.03E-03	1.03E-03	6.81E-04	2.57E-04	7.68E-04	1.03E-03	1.03E-03	3.72E-03	6.87E-03	1.13E-03	2.31E-03	2.43E-03	2.75E-03	1.78E-03	1.80E-03	3.19E-03	3.00E-03	5.99E-04	2.44E-04	2.44E-04	7.15E-04	2.62E-04	2.62E-04	3.47E-04	3.43E-04	4.75E-04	3.61E-04	1.38E-03	1.13E-03							3.11E-07	0.31
552557.22_4172691.6	552557.22	4172691.6	1.5	2.10E-03	1.14E-03	1.14E-03	7.01E-04	2.52E-04	7.54E-04	1.14E-03	1.14E-03	3.70E-03	6.81E-03	1.24E-03	2.30E-03	2.42E-03	2.94E-03	1.92E-03	1.94E-03	3.52E-03	3.31E-03	6.47E-04	2.61E-04	2.61E-04	7.72E-04	2.81E-04	2.81E-04	3.60E-04	3.66E-04	5.01E-04	3.94E-04	1.49E-03	1.24E-03							3.24E-07	0.32
552577.22_4172691.6	552577.22	4172691.6	1.5	1.95E-03	1.28E-03	1.28E-03	7.39E-04	2.45E-04	7.32E-04	1.27E-03	1.27E-03	3.67E-03	6.75E-03	1.37E-03	2.29E-03	2.40E-03	3.20E-03	2.13E-03	2.17E-03	4.06E-03	3.81E-03	7.09E-04	2.87E-04	2.86E-04	8.42E-04	3.06E-04	3.06E-04	3.76E-04	3.98E-04	5.32E-04	4.33E-04	1.61E-03	1.37E-03							3.43E-07	0.34
552597.22_4172691.6	552597.22	4172691.6	1.5	1.82E-03	1.44E-03	1.44E-03	7.78E-04	2.39E-04	7.17E-04	1.44E-03	1.44E-03	3.65E-03	6.69E-03	1.51E-03	2.28E-03	2.40E-03	3.47E-03	2.35E-03	2.41E-03	4.62E-03	4.34E-03	7.72E-04	3.13E-04	3.12E-04	9.20E-04	3.34E-04	3.34E-04	3.94E-04	4.36E-04	5.71E-04	4.83E-04	1.76E-03	1.51E-03							3.65E-07	0.37
552617.22_4172691.6	552617.22	4172691.6	1.5	1.70E-03	1.66E-03	1.66E-03	8.52E-04	2.37E-04	7.10E-04	1.65E-03	1.65E-03	3.62E-03	6.63E-03	1.78E-03	2.24E-03	2.36E-03	3.82E-03	2.66E-03	2.72E-03	5.42E-03	5.09E-03	8.88E-04	3.54E-04	3.53E-04	1.04E-03	3.74E-04	3.74E-04	4.18E-04	4.85E-04	6.20E-04	5.48E-04	1.95E-03	1.74E-03							3.94E-07	0.39
552637.22_4172691.6	552637.22	4172691.6	1.5	1.60E-03	1.94E-03	1.94E-03	9.42E-04	2.38E-04	7.12E-04	1.93E-03	1.93E-03	3.51E-03	6.24E-03	2.08E-03	2.21E-03	2.33E-03	4.23E-03	3.03E-03	3.12E-03	6.43E-03	6.01E-03	1.02E-03	4.01E-04	4.01E-04	1.19E-03	4.22E-04	4.22E-04	4.47E-04	5.47E-04	6.83E-04	6.31E-04	2.19E-03	2.00E-03							4.32E-07	0.43
552657.22_4172691.6	552657.22	4172691.6	1.5	1.50E-03	2.34E-03	2.34E-03	1.03E-03	2.39E-04	7.16E-04	2.34E-03	2.34E-03	3.41E-03	5.84E-03	2.43E-03	2.18E-03	2.31E-03	4.75E-03	3.48E-03	3.59E-03	7.32E-03	6.81E-03	1.18E-03	4.59E-04	4.58E-04	1.36E-03	4.74E-04	4.74E-04	4.76E-04	6.25E-04	7.58E-04	7.25E-04	2.50E-03	2.30E-03							4.86E-07	0.49
552677.22_4172691.6	552677.22	4172691.6	1.5	1.42E-03	2.93E-03	2.93E-03	1.13E-03	2.64E-04	7.90E-04	2.93E-03	2.93E-03	3.30E-03	5.56E-03	3.14E-03	2.14E-03	2.27E-03	5.45E-03	4.34E-03	4.53E-03	9.85E-03	9.22E-03	1.51E-03	5.83E-04	5.82E-04	1.73E-03	6.05E-04	6.06E-04	5.63E-04	7.92E-04	9.29E-04	9.56E-04	3.04E-03	3.00E-03							5.68E-07	0.57
552697.22_4172691.6	552697.22	4172691.6	1.5	1.34E-03	3.87E-03	3.87E-03	1.73E-03	3.01E-04	9.01E-04	3.86E-03	3.85E-03	3.15E-03	4.98E-03	4.12E-03	2.13E-03	2.26E-03	6.45E-03	5.59E-03	5.90E-03	1.28E-02	1.21E-02	2.01E-03	7.66E-04	7.65E-04	2.28E-03	7.88E-04	7.89E-04	6.81E-04	1.04E-03	1.18E-03	1.29E-03	3.86E-03	4.00E-03							6.96E-07	0.70
552717.22_4172691.6	552717.22	4172691.6	1.5	1.27E-03	4.84E-03	4.84E-03	2.56E-03	2.75E-04	8.22E-04	4.82E-03	4.82E-03	3.00E-03	4.42E-03	5.17E-03	2.12E-03	2.25E-03	8.07E-03	7.26E-03	7.66E-03	1.66E-02	1.57E-02	2.68E-03	9.96E-04	9.95E-04	2.96E-03	1.02E-03	1.02E-03	8.01E-04	1.35E-03	1.53E-03	1.68E-03	5.02E-03	5.20E-03							9.04E-07	0.91
552737.22_4172691.6	552737.22	4172691.6	1.5	1.19E-03	4.20E-03	4.20E-03	4.48E-03	2.65E-04	7.94E-04	4.19E-03	4.19E-03	2.91E-03	3.55E-03	4.57E-03	2.11E-03	2.23E-03	7.13E-03	7.14E-03	7.53E-03	1.47E-02	1.39E-02	3.55E-03	1.32E-03	1.32E-03	3.91E-03	1.35E-03	1.35E-03	9.69E-04	1.79E-03	2.03E-03	2.22E-03	6.63E-03	6.88E-03							1.19E-06	1.20
552757.22_4172691.6	552757.22	4172691.6	1.5	1.12E-03	4.64E-03	4.64E-03	1.66E-03	2.81E-04	8.39E-04	4.63E-03	4.63E-03	2.18E-03	3.14E-03	5.05E-03	1.56E-03	1.66E-03	8.12E-03	6.08E-03	6.29E-03	1.82E-02	1.65E-02	2.98E-03	1.09E-03	1.09E-03	3.52E-03	1.12E-03	1.12E-03	1.04E-03	1.48E-03	2.24E-03	1.83E-03	5.55E-03	5.76E-03							1.03E-06	1.03
552777.22_4172691.6	552777.22	4172691.6	1.5	1.05E-03	4.80E-03	4.80E-03	1.34E-03	2.97E-04	8.87E-04	4.79E-03	4.79E-03	1.84E-03	2.91E-03	5.38E-03	1.28E-03	1.36E-03	8.70E-03	5.46E-03	5.85E-03	1.98E-02	1.78E-02	3.19E-03	1.17E-03	1.17E-03	3.77E-03	1.02E-03	1.02E-03	1.09E-03	1.34E-03	2.46E-03	1.67E-03	4.67E-03	5.31E-03							9.47E-07	0.95
552797.22_4172691.6	552797.22	4172691.6	1.5	9.88E-04	4.65E-03	4.65E-03	1.37E-03	3.12E-04	9.32E-04	4.64E-03	4.64E-03	1.67E-03	2.36E-03	5.13E-03	1.16E-03	1.24E-03	9.39E-03	5.93E-03	5.97E-03	2.02E-02	1.78E-02	3.45E-03	1.06E-03	1.06E-03	3.42E-03	9.26E-04	9.26E-04	1.14E-03	1.21E-03	2.68E-03	1.52E-03	4.24E-03	4.82E-03							9.47E-07	0.95
552817.22_4172691.6	552817.22	4172691.6	1.5	9.35E-04	4.78E-03	4.78E-03	1.49E-03	2.52E-04	7.54E-04	4.77E-03	4.77E-03	1.59E-03	2.12E-03	5.25E-03	1.12E-03	1.19E-03	1.10E-02	6.77E-03	6.79E-03	2.00E-02	1.79E-02	1.80E-03	6.97E-04	6.96E-04	2.07E-03	7.24E-04	7.24E-04	5.93E-04	9.02E-04	1.03E-03	1.12E-03	3.73E-03	3.61E-03							7.90E-07	0.79
552837.22_4172691.6	552837.22	4172691.6	1.5	9.91E-04	5.05E-04	5.05E-04	1.61E-03	2.64E-04	7.93E-04	5.04E-04	5.04E-04	1.60E-03	2.14E-03	5.34E-03	1.18E-03	1.26E-03	1.34E-02	8.13E-03	8.16E-03	2.19E-02	1.98E-02	2.50E-03	8.68E-04	8.68E-04	1.06E-03	8.02E-04	8.03E-04	1.06E-03	1.12E-03	1.47E-03	1.06E-03	4.41E-03	4.84E-03							8.41E-07	0.84
552857.22_4172691.6	552857.22	4172691.6	1.5	8.40E-04	4.59E-03	4.59E-03	1.71E-03	2.71E-04	8.12E-04	4.58E-03	4.58E-03	1.48E-03	1.76E-03	4.97E-03	1.07E-03	1.15E-03	1.61E-02	9.05E-03	8.94E-03	1.68E-02	1.54E-02	2.08E-03	8.02E-04	8.02E-04	2.39E-03	8.31E-04	8.32E-04	6.50E-04	1.03E-03	1.03E-03	1.15E-03	4.23E-03	4.18E-03							7.87E-07	0.79
552877.22_4172691.6	552877.22	4172691.6	1.5	7.91E-04	3.93E-03	3.93E-03	1.56E-03	2.54E-04	7.59E-04	3.92E-03	3.92E-03	1.35E-03	1.61E-03	4.23E-03	9.68E-04	1.04E-03	1.89E-02	9.75E-03	9.46E-03	1.34E-02	1.25E-02	1.92E-03	7.44E-04	7.44E-04	2.21E-03	7.74E-04	7.74E-04	6.02E-04	9.45E-04	1.06E-03	1.18E-03	4.00E-03	3.85E-03							7.07E-07	0.71
552897.22_4172691.6	552897.22	4172691.6	1.5	7.38E-04	3.34E-03	3.34E-03	1.37E-03	2.51E-04	7.52E-04	3.33E-03	3.33E-03	1.22E-03	1.46E-03	3.59E-03	8.80E-04	9.48E-04	1.72E-02	8.27E-03	8.03E-03	1.14E-02	1.05E-02	1.81E-03	6.47E-04	6.46E-04	2.00E-03	6.42E-04	6.43E-04	5.50E-04	8.31E-04	9.42E-04	1.04E-03	3.46E-03	3.41E-03							6.55E-07	0.66
552917.22_4172691.6	552917.22	4172691.6	1.5	6.84E-04	2.56E-03	2.56E-03	1.03E-03	2.91E-04	8.75E-04	2.55E-03	2.55E-03	1.03E-03	1.33E-03	2.76E-03	8.26E-04	8.90E-04	1.47E-02	7.21E-03	6.87E-03	9.73E-03	8.87E-03	1.88E-03	7.03E-04	7.03E-04	2.12E-03	7.32E-04	7.32E-04	5.57E-04	8.00E-04	9.42E-04	1.06E-03	3.31E-03	3.46E-03							5.18E-07	0.52
552937.22_4172691.6	552937.22	4172691.6	1.5	6.41E-04	2.13E-03	2.13E-03	1.01E-03	3.04E-04	9.13E-04	2.13E-03	2.13E-03	8.97E-04	1.33E-03	2.31E-03	8.27E-04	8.91E-04	1.32E-02	6.23E-03	6.03E-03	8.73E-03	8.11E-03	1.70E-03	6.23E-04	6.23E-04	1.92E-03	6.45E-04	6.46E-04	5.04E-04	7.22E-04	8.58E-04	1.00E-03	2.98E-03	3.12E-03							4.67E-07	0.45
552957.22_4172691.6	552957.22	4172691.6	1.5	6.05E-04	1.87E-03	1.87E-03	1.03E-03	3.17E-04	9.52E-04	1.87E-03	1.87E-03	8.16E-04	1.33E-03	2.06E-03	8.27E-04	8.91E-04	1.19E-02	5.46E-03	5.31E-03	7.89E-03	7.33E-03	1.56E-03	5.54E-04	5.53E-04	1.70E-03	5.67E-04	5.67E-04	4.53E-04	6.47E-04	7.74E-04	9.04E-04	2.68E-03	2.81E-03							4.22E-07	0.41
552977.22_4172691.6	552977.22	4172691.6	1.5	5.68E-04	1.67E-03	1.67E-03	6.45E-04	1.45E-04	4.31E-04	1.66E-03	1.66E-03	7.44E-04	1.07E-03	1.82E-03	6.62E-04	7.16E-04	9.39E-03	4.59E-03	4.61E-03	6.94E-03	6.52E-03	1.47E-03	4.61E-04	4.61E-04	1.42E-03	4.74E-04	4.74E-04	3.74E-04	5.34E-04	6.39E-04	7.46E-04	2.21E-03	2.31E-03							3.68E-07	0.37
552997.22_4172691.6	552997.22	4172691.6	1.5	5.39E-04	1.53E-03	1.53E-03	7.39E-04	2.45E-04	7.32E-04	1.53E-03	1.53E-03	6.91E-04	1.00E-03	1.67E-03	4.23E-04	4.51E-04	1.93E-02	7.84E-03	7.17E-03	4.44E-03	4.12E-03	8.31E-04	3.54E-04	3.53E-04	1.02E-03	3.87E-04	3.87E-04	2.60E-04	3.50E-04	4.33E-04	4.06E-04	2.21E-03	1.59E-03							3.47E-07	0.35
553017.22_4172691.6	553017.22	4172691.6	1.5	5.09E-04	1.48E-03	1.48E-03	5.33E-04	1.61E-04	3.93E-04	1.48E-03	1.48E-03	6.40E-04	9.44E-04	1.27E-03	3.20E-04	3.45E-04	1.27E-02	5.85E-03	5.43E-03	3.46E-03	3.16E-03	6.66E-04	2.68E-04	2.68E-04	7.84E-04	3.04E-04	3.04E-04	2.14E-04	2.68E-04	3.32E-04	3.13E-04	2.11E-03	1.46E-03							3.21E-07	0.32
553037.22_4172691.6	553037.22	4172691.6	1.5	4.82E-04	1.29E-03	1.29E-03	4.91E-04	1.66E-04	4.04E-04	1.29E-03	1.29E-03	5.94E-04	8.82E-04	1.42E-03	3.51E-04	3.78E-04	1.29E-02	5.94E-03	5.48E-03	3.32E-03	3.03E-03	6.30E-04	2.54E-04	2.54E-04	7.44E-04	2.88E-04	2.88E-04	2.41E-04	2.88E-04	3.64E-04	3.29E-04	2.02E-03	1.36E-03							3.01E-07	0.30
553057.22_4172691.6	553057.22	4172691.6	1.5	4.60E-04	1.23E-03	1.23E-03	4.63E-04	1.23E-04	3.69E-04	1.23E-03	1.23E-03	5.60E-04	8.37E-04	1.35E-03	3.30E-04	3.52E-04	1.81E-02	7.15E-03	6.68E-03	3.29E-03	3.05E-03	7.07E-04	3.11E-04	8.95E-04	3.47E-04	3.48E-04	2.30E-03	2.69E-04	3.43E-04	3.05E-04	1.98E-03	1.30E-03							2.92E-07	0.29
553077.22_4172691.6	553077.22	4172691.6	1.5	4.38E-04	1.16E-03	1.16E-03	4.41E-04	1.20E-04	3.58E-04	1.16E-03	1.16E-03	5.26E-04	7.93E-04	1.28E-03	3.10E-04	3.31E-04	1.68E-02	6.44E-03	5.96E-03	3.26E-03	2.81E-03	6.88E-04	2.94E-04	3.02E-04	8.68E-04	3.34E-04	3.35E-04	2.50E-04	3.21E-04	3.50E-04	2.69E-04	1.84E-03	1.21E-03							2.79E-07	0.28
553097.22_4172691.6	553097.22	4172691.6	1.5	4.20E-04	1.12E-03	1.12E-03	4.18E-04	1.20E-04	3.58E-04	1.11E-03	1.11E-03	5.00E-04	7.55E-04	1.23E-03	2.90E-04	3.08E-04	1.83E-02	7.13E-03	6.44E-03	2.86E-03	2.65E-03	6.67E-04	2.99E-04	2.99E-04	8.57E-04	3.37E-04	3.37E-04	2.68E-04	2.37E-04	3.06E-04	2.65E-04	1.92E-03	1.16E-03							2.76E-07	0.28
553117.22_4172691.6	553117.22	4172691.6	1.5	4.09E-04	1.11E-03	1.11E-03	4.14E-04	1.22E-04	3.66E-04	1.11E-03	1.11E-03	4.85E-04	7.32E-04	1.23E-03	2.82E-04	3.00E-04	2.17E-02	8.30E-03	7.45E-03	2.78E-03	2.57E-03	6.70E-04	3.03E-04	3.03E-04	8.66E-04	3.42E-04	3.42E-04	2.60E-04	2.32E-04	3.01E-04	2.59E-04	1.99E-03	1.21E-03							2.95E-07	0.30
553137.22_4172691.6	553137.22	4172691.6	1.5	3.94E-04	1.09E-03	1.09E-03	4.09E-04	1.23E-04	3.68E-04	1.08E-03	1.08E-03	4.61E-04	7.09E-04	1.22E-03	2.74E-04	2.91E-04	2.45E-02	9.42E-03	8.45E-03	2.72E-03	2.52E-03	6.68E-04	3.04E-04	3.04E-04	8.68E-04

Diesel Particulate Matter concentration, C $_{DPM}$ (µg/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD	AreaOS_CD	18 Cpop	
				2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2025	2026	2026	2027	2028	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2028	2025	2026	2027	Age 16<70	Total
			smoke g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30			
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE			
552017.22_4172731.6	552017.22	4172731.6	1.5	1.97E-03	2.78E-04	2.78E-04	3.72E-04	2.04E-04	6.11E-04	2.77E-04	5.67E-04	1.01E-03	3.00E-04	3.35E-04	3.52E-04	8.47E-04	5.13E-04	5.13E-04	6.50E-04	6.30E-04	2.04E-04	8.96E-05	8.96E-05	2.58E-04	9.99E-05	1.00E-04	1.47E-04	1.18E-04	1.83E-04	1.00E-04	4.59E-04	3.35E-04	7.53E-08	0.08
552037.22_4172731.6	552037.22	4172731.6	1.5	2.35E-03	2.94E-04	2.93E-04	3.94E-04	2.21E-04	6.61E-04	2.93E-04	6.08E-04	1.21E-03	3.16E-04	3.76E-04	3.98E-04	9.43E-04	5.43E-04	6.94E-04	6.71E-04	2.11E-04	9.28E-05	9.27E-05	2.67E-04	1.03E-04	1.03E-04	1.53E-04	1.24E-04	1.91E-04	1.15E-04	4.85E-04	5.54E-04	8.29E-08	0.08
552057.22_4172731.6	552057.22	4172731.6	1.5	2.80E-03	3.05E-04	3.05E-04	4.21E-04	2.33E-04	6.96E-04	3.04E-04	3.04E-04	8.01E-04	1.46E-03	3.28E-04	4.24E-04	4.48E-04	9.35E-04	5.66E-04	5.66E-04	7.26E-04	7.02E-04	2.18E-04	9.53E-05	9.52E-05	2.75E-04	1.06E-04	1.06E-04	1.57E-04	1.28E-04	1.96E-04	1.20E-04	5.03E-04	3.68E-04	9.07E-08	0.09
552077.22_4172731.6	552077.22	4172731.6	1.5	3.26E-03	3.15E-04	3.15E-04	4.37E-04	2.42E-04	7.25E-04	3.14E-04	3.14E-04	9.46E-04	1.74E-03	3.39E-04	4.61E-04	4.87E-04	9.67E-04	5.85E-04	5.85E-04	7.55E-04	7.30E-04	2.24E-04	9.77E-05	9.77E-05	2.82E-04	1.08E-04	1.09E-04	1.61E-04	1.31E-04	2.02E-04	1.23E-04	5.18E-04	3.80E-04	9.86E-08	0.10
552097.22_4172731.6	552097.22	4172731.6	1.5	3.69E-03	3.24E-04	3.24E-04	4.52E-04	2.50E-04	7.49E-04	3.23E-04	3.23E-04	1.12E-03	2.07E-03	3.49E-04	5.08E-04	5.32E-04	9.97E-04	6.03E-04	6.04E-04	7.84E-04	7.57E-04	2.30E-04	1.00E-04	1.00E-04	2.89E-04	1.11E-04	1.11E-04	1.65E-04	1.34E-04	2.07E-04	1.27E-04	5.32E-04	3.91E-04	1.01E-07	0.10
552117.22_4172731.6	552117.22	4172731.6	1.5	4.51E-03	3.34E-04	3.34E-04	4.66E-04	2.58E-04	7.73E-04	3.33E-04	3.33E-04	1.35E-03	2.51E-03	3.60E-04	5.55E-04	5.84E-04	1.03E-03	6.22E-04	6.23E-04	8.14E-04	7.85E-04	2.36E-04	1.03E-04	1.03E-04	2.96E-04	1.14E-04	1.14E-04	1.69E-04	1.39E-04	2.12E-04	1.31E-04	5.46E-04	4.02E-04	1.19E-07	0.12
552137.22_4172731.6	552137.22	4172731.6	1.5	5.54E-03	3.46E-04	3.46E-04	4.84E-04	2.68E-04	8.03E-04	3.45E-04	3.45E-04	1.71E-03	3.19E-03	3.73E-04	6.20E-04	6.52E-04	1.07E-03	6.45E-04	6.46E-04	8.52E-04	8.23E-04	2.43E-04	1.06E-04	1.06E-04	3.05E-04	1.17E-04	1.17E-04	1.74E-04	1.43E-04	2.18E-04	1.35E-04	5.61E-04	4.13E-04	1.35E-07	0.13
552157.22_4172731.6	552157.22	4172731.6	1.5	6.80E-03	3.58E-04	3.58E-04	5.01E-04	2.77E-04	8.33E-04	3.58E-04	3.58E-04	2.17E-03	4.06E-03	3.86E-04	6.92E-04	7.27E-04	1.11E-03	6.68E-04	6.70E-04	8.88E-04	8.56E-04	2.51E-04	1.09E-04	1.09E-04	3.14E-04	1.20E-04	1.20E-04	1.79E-04	1.48E-04	2.25E-04	1.40E-04	5.81E-04	4.28E-04	1.56E-07	0.16
552177.22_4172731.6	552177.22	4172731.6	1.5	9.24E-03	3.72E-04	3.72E-04	5.23E-04	2.90E-04	8.67E-04	3.71E-04	3.71E-04	2.73E-03	5.14E-03	4.00E-04	7.96E-04	8.36E-04	1.14E-03	6.93E-04	6.93E-04	9.30E-04	8.95E-04	2.58E-04	1.12E-04	1.12E-04	3.23E-04	1.24E-04	1.24E-04	1.85E-04	1.53E-04	2.33E-04	1.45E-04	5.98E-04	4.45E-04	1.81E-07	0.18
552197.22_4172731.6	552197.22	4172731.6	1.5	1.24E-02	3.85E-04	3.85E-04	5.46E-04	2.99E-04	8.95E-04	3.84E-04	3.02E-03	5.68E-03	4.15E-04	9.15E-04	8.99E-04	9.44E-04	1.18E-03	7.17E-04	7.18E-04	9.72E-04	9.36E-04	2.66E-04	1.15E-04	1.15E-04	3.32E-04	1.27E-04	1.27E-04	1.90E-04	1.58E-04	2.40E-04	1.50E-04	6.16E-04	4.60E-04	2.03E-07	0.20
552217.22_4172731.6	552217.22	4172731.6	1.5	1.66E-02	3.98E-04	3.98E-04	5.68E-04	3.09E-04	9.21E-04	3.97E-04	3.34E-03	6.27E-03	4.29E-04	1.04E-03	1.01E-03	1.06E-03	1.22E-03	7.41E-04	7.43E-04	1.02E-03	9.78E-04	2.74E-04	1.18E-04	1.18E-04	3.41E-04	1.31E-04	1.31E-04	1.96E-04	1.63E-04	2.48E-04	1.56E-04	6.37E-04	4.77E-04	2.29E-07	0.23
552237.22_4172731.6	552237.22	4172731.6	1.5	1.95E-02	4.16E-04	4.16E-04	5.74E-04	3.16E-04	9.45E-04	4.15E-04	4.14E-04	3.57E-03	6.74E-03	4.47E-04	1.08E-03	1.15E-03	1.27E-03	7.73E-04	7.75E-04	1.07E-03	1.02E-03	2.84E-04	1.22E-04	1.22E-04	3.54E-04	1.35E-04	1.35E-04	2.03E-04	1.70E-04	2.56E-04	1.62E-04	6.59E-04	4.95E-04	2.49E-07	0.25
552257.22_4172731.6	552257.22	4172731.6	1.5	1.62E-02	4.33E-04	4.33E-04	5.90E-04	3.23E-04	9.67E-04	4.32E-04	3.78E-03	7.14E-03	4.66E-04	1.17E-03	1.23E-03	1.32E-03	8.05E-04	8.07E-04	1.12E-03	1.08E-03	2.94E-04	1.26E-04	1.26E-04	3.65E-04	1.39E-04	1.39E-04	2.10E-04	1.76E-04	2.65E-04	1.68E-04	6.82E-04	5.15E-04	2.49E-07	0.25
552277.22_4172731.6	552277.22	4172731.6	1.5	9.39E-03	4.39E-04	4.39E-04	5.98E-04	3.27E-04	9.80E-04	4.38E-04	3.98E-03	7.54E-03	4.84E-04	1.26E-03	1.32E-03	1.42E-03	8.37E-04	8.39E-04	1.18E-03	1.13E-03	3.05E-04	1.30E-04	1.30E-04	3.77E-04	1.43E-04	1.44E-04	2.16E-04	1.82E-04	2.75E-04	1.75E-04	7.08E-04	5.36E-04	2.49E-07	0.25
552297.22_4172731.6	552297.22	4172731.6	1.5	1.38E-02	4.71E-04	4.71E-04	6.14E-04	3.32E-04	9.92E-04	4.70E-04	4.70E-04	4.09E-03	7.72E-03	5.07E-04	1.29E-03	1.36E-03	1.43E-03	8.75E-04	8.77E-04	1.25E-03	1.19E-03	3.16E-04	1.35E-04	1.35E-04	3.91E-04	1.48E-04	1.48E-04	2.24E-04	1.89E-04	2.84E-04	1.82E-04	7.34E-04	5.58E-04	2.58E-07	0.26
552317.22_4172731.6	552317.22	4172731.6	1.5	1.14E-02	4.95E-04	4.95E-04	6.25E-04	3.35E-04	1.00E-03	4.94E-04	4.93E-04	4.18E-03	7.88E-03	5.32E-04	1.34E-03	1.41E-03	1.49E-03	9.17E-04	9.20E-04	1.33E-03	1.27E-03	3.28E-04	1.40E-04	1.40E-04	4.06E-04	1.54E-04	1.54E-04	2.33E-04	1.97E-04	2.95E-04	1.91E-04	7.64E-04	5.84E-04	2.67E-07	0.26
552337.22_4172731.6	552337.22	4172731.6	1.5	1.83E-02	5.27E-04	5.27E-04	6.36E-04	3.39E-04	1.01E-03	5.26E-04	5.25E-04	4.26E-03	8.03E-03	5.57E-04	1.39E-03	1.46E-03	1.54E-03	9.58E-04	9.62E-04	1.41E-03	1.34E-03	3.39E-04	1.45E-04	1.45E-04	4.20E-04	1.59E-04	1.59E-04	2.41E-04	2.04E-04	3.05E-04	1.99E-04	7.93E-04	6.09E-04	2.76E-07	0.27
552357.22_4172731.6	552357.22	4172731.6	1.5	6.93E-03	5.46E-04	5.46E-04	6.42E-04	3.35E-04	1.00E-03	5.45E-04	5.45E-04	4.33E-03	8.16E-03	5.88E-04	1.42E-03	1.49E-03	1.64E-03	1.01E-03	1.01E-03	1.50E-03	1.43E-03	3.50E-04	1.51E-04	1.51E-04	4.39E-04	1.66E-04	1.66E-04	2.48E-04	2.14E-04	3.18E-04	2.09E-04	8.30E-04	6.40E-04	2.56E-07	0.26
552377.22_4172731.6	552377.22	4172731.6	1.5	5.56E-03	5.56E-04	5.56E-04	6.48E-04	3.31E-04	9.96E-04	5.55E-04	5.75E-04	4.39E-03	8.28E-03	6.20E-04	1.45E-03	1.52E-03	1.74E-03	1.06E-03	1.07E-03	1.59E-03	1.51E-03	3.61E-04	1.57E-04	1.57E-04	4.57E-04	1.72E-04	1.72E-04	2.56E-04	2.23E-04	3.30E-04	2.18E-04	8.66E-04	6.70E-04	2.58E-07	0.26
552397.22_4172731.6	552397.22	4172731.6	1.5	4.67E-03	6.10E-04	6.09E-04	6.54E-04	3.29E-04	9.85E-04	6.08E-04	6.08E-04	4.44E-03	8.39E-03	6.56E-04	1.47E-03	1.54E-03	1.80E-03	1.12E-03	1.12E-03	1.71E-03	1.61E-03	3.89E-04	1.74E-04	1.74E-04	4.97E-04	1.79E-04	1.79E-04	2.64E-04	2.31E-04	3.42E-04	2.30E-04	9.05E-04	7.07E-04	2.62E-07	0.26
552417.22_4172731.6	552417.22	4172731.6	1.5	3.98E-03	6.48E-04	6.48E-04	6.61E-04	3.26E-04	9.75E-04	6.46E-04	6.46E-04	4.47E-03	8.40E-03	6.97E-04	1.49E-03	1.57E-03	1.90E-03	1.18E-03	1.19E-03	1.85E-03	1.75E-03	4.09E-04	1.72E-04	1.72E-04	5.00E-04	1.87E-04	1.87E-04	2.73E-04	2.41E-04	3.55E-04	2.42E-04	9.50E-04	7.47E-04	2.67E-07	0.27
552437.22_4172731.6	552437.22	4172731.6	1.5	3.45E-03	6.85E-04	6.84E-04	6.68E-04	3.24E-04	9.65E-04	6.84E-04	6.84E-04	4.49E-03	8.41E-03	7.38E-04	1.50E-03	1.59E-03	2.00E-03	1.24E-03	1.26E-03	2.00E-03	1.89E-03	4.31E-04	1.81E-04	1.81E-04	5.25E-04	1.96E-04	1.96E-04	2.87E-04	2.54E-04	3.74E-04	2.54E-04	9.98E-04	7.91E-04	2.71E-07	0.27
552457.22_4172731.6	552457.22	4172731.6	1.5	3.05E-03	7.40E-04	7.40E-04	6.75E-04	3.16E-04	9.44E-04	7.38E-04	7.38E-04	4.52E-03	8.44E-03	7.96E-04	1.52E-03	1.60E-03	2.13E-03	1.34E-03	1.35E-03	2.17E-03	2.05E-03	4.55E-04	1.90E-04	1.89E-04	5.53E-04	2.06E-04	2.06E-04	2.98E-04	2.68E-04	3.94E-04	2.71E-04	1.05E-03	8.36E-04	2.75E-07	0.28
552477.22_4172731.6	552477.22	4172731.6	1.5	2.73E-03	7.96E-04	7.96E-04	6.84E-04	3.09E-04	9.26E-04	7.94E-04	7.94E-04	4.53E-03	8.48E-03	8.56E-04	1.53E-03	1.60E-03	2.26E-03	1.43E-03	1.44E-03	2.37E-03	2.24E-03	4.82E-04	2.00E-04	2.00E-04	5.84E-04	2.17E-04	2.17E-04	2.99E-04	2.81E-04	4.00E-04	2.88E-04	1.11E-03	8.97E-04	2.87E-07	0.29
552497.22_4172731.6	552497.22	4172731.6	1.5	2.48E-03	8.48E-04	8.48E-04	6.92E-04	3.03E-04	9.07E-04	8.47E-04	8.47E-04	4.54E-03	8.51E-03	9.17E-04	1.53E-03	1.61E-03	2.40E-03	1.53E-03	1.53E-03	2.58E-03	2.45E-03	5.14E-04	2.11E-04	2.11E-04	6.17E-04	2.28E-04	2.28E-04	3.14E-04	2.96E-04	4.17E-04	3.06E-04	1.18E-03	9.62E-04	2.96E-07	0.30
552517.22_4172731.6	552517.22	4172731.6	1.5	2.27E-03	9.39E-04	9.39E-04	7.10E-04	2.96E-04	8.86E-04	9.37E-04	9.36E-04	4.53E-03	8.44E-03	1.01E-03	1.53E-03	1.61E-03	2.57E-03	1.65E-03	1.67E-03	2.88E-03	2.73E-03	5.51E-04	2.26E-04	2.26E-04	6.52E-04	2.40E-04	2.40E-04	3.29E-04	3.15E-04	4.37E-04	3.31E-04	1.25E-03	1.04E-03	3.07E-07	0.31
552537.22_4172731.6	552537.22	4172731.6	1.5	2.11E-03	1.03E-03	1.03E-03	7.27E-04	2.89E-04	8.63E-04	1.03E-03	1.03E-03	4.51E-03	8.39E-03	1.11E-03	1.53E-03	1.61E-03	2.76E-03	1.78E-03	1.81E-03	3.21E-03	3.02E-03	5.93E-04	2.42E-04	2.42E-04	7.10E-04	2.60E-04	2.60E-04	3.51E-04	3.36E-04	4.59E-04	3.58E-04	1.34E-03	1.13E-03	3.19E-07	0.32
552557.22_4172731.6	552557.22	4172731.6	1.5	1.96E-03	1.14E-03	1.14E-03	7.45E-04	2.82E-04	8.41E-04	1.14E-03	1.14E-03	4.49E-03	8.33E-03	1.22E-03	1.53E-03	1.61E-03	2.96E-03	1.92E-03	1.95E-03	3.55E-03	3.34E-03	6.36E-04	2.59E-04	2.59E-04	7.68E-04	2.80E-04	2.80E-04	3.74E-04	3.61E-04	4.85E-04	3.86E-04	1.44E-03	1.23E-03	3.32E-07	0.33
552577.22_4172731.6	552577.22	4172731.6	1.5	1.83E-03	1.27E-03	1.27E-03	7.62E-04	2.74E-04	8.19E-04	1.27E-03	1.27E-03	4.46E-03	8.28E-03	1.33E-03	1.53E-03	1.61E-03	3.16E-03	2.05E-03	2.08E-03	3.89E-03	3.67E-03	6.79E-04	2.77E-04	2.77E-04	8.26E-04	3.01E-04	3.01E-04	3.98E-04	3.91E-04	5.15E-04	4.14E-04	1.55E-03	1.33E-03	3.52E-07	0.35
552597.22_4172731.6	552597.22	4172731.6	1.5	1.72E-03	1.44E-03	1.44E-03	8.26E-04	2.67E-04	7.99E-04	1.43E-03	1.43E-03	4.41E-03	8.09E-03	1.55E-03	1.51E-03	1.59E-03	3.49E-03	2.37E-03	2.42E-03	4.69E-03	4.39E-03	7.84E-04	3.14E-04	3.14E-04	9.25E-04	3.33E-04	3.33E-04	3.77E-04	4.29E-04	5.54E-04	4.80E-04	1.71E-03	1.52E-03	3.74E-07	0.37
552617.22_4172731.6	552617.22	4172731.6	1.5	1.65E-03	1.65E-03	1.65E-03	8.92E-04	2.60E-04	7.78E-04	1.65E-03	1.65E-03	4.37E-03	7.90E-03	1.78E-03	1.50E-03	1.58E-03	4.03E-03	2.73E-03	2.80E-03	5.40E-03	5.10E-03	8.87E-04	3.57E-04	3.57E-04	1.04E-03	3.72E-04	3.72E-04	4.01E-04	4.78E-04	6.04E-04	5.56E-04	1.98E-03	1.76E-03	4.03E-07	0.40
552637.22_4172731.6	552637.22	4172731.6	1.5	1.59E-03	1.91E-03	1.91E-03	9.62E-04	2.52E-04	7.54E-04	1.91E-03	1.91E-03	4.28E-03	7.70E-03	2.05E-03	1.49E-03	1.58E-03	4.66E-03	3.16E-03	3.24E-03	6.25E-03	5.90E-03	1.03E-03	4.13E-04	4.13E-04	1.20E-03	4.30E-04	4.30E-04	4.24E-04	5.53E-04	6.98E-04	6.43E-04	2.29E-03	2.03E-03	4.32E-07	0.43
552657.22_4172731.6	552657.22	4172731.6	1.5	1.42E-03	2.34E-03	2.34E-03	1.13E-03	2.68E-04	8.03E-04	2.34E-03	2.34E-03	4.13E-03	7.31E-03	2.51E-03	1.49E-03	1.58E-03	4.76E-03	3.60E-03	3.73E-03	7.87E-03	7.37E-03	1.22E-03	4.77E-04	4.77E-04	1.41E-03	4.97E-04	4.97E-04	4.80E-04	6.44E-04	7.71E-04	7.66E-04	2.48E-03	2.41E-03	4.96E-07	0.50
552677.22_4172731.6	552677.22	4172731.6	1.5	1.34E-03	2.94E-03	2.94E-03	1.31E-03	2.85E-04	8.53E-04	2.93E-03	2.93E-03	3.97E-03	6.89E-03	3.15E-03	1.55E-03	1.63E-03	4.88E-03	4.58E-03	4.58E-03	9.89E-03	9.27E-03	1.55E-03	5.97E-04	5.97E-04	1.75E-03	6.08E-04	6.08E-04	5.32E-04	7.93E-04	9.65E-04	9.65E-04	2.98E-03	3.01E-03	5.77E-07	0.58
552697.22_4172731.6	552697.22	4172731.6	1.5	1.26E-03	3.87E-03	3.87E-03	1.77E-03	3.20E-04	9.59E-04	3.86E-03	3.75E-03	6.11E-03	4.13E-03	1.57E-03	1.67E-03	6.46E-03	5.03E-03	5.94E-03	1.29E-02	1.21E-02	2.02E-03	7.87E-04	7.68E-04	2.29E-03	7.90E-04	7.91E-04	6.69E-04	1.04E-03	1.17E-03	1.29E-03	3.80E-03	4.00E-03	7.05E-07	0.70
552717.22_4172731.6	552717.22	4172731.6	1.5	1.18E-03	4.18E-03	4.18E-03	1.71E-03	3.08E-04	9.21E-04	4.17E-03	4.17E-03	3.27E-03	5.23E-03	4.50E-03	1.44E-03	1.54E-03	6.85E-03	5.65E-03	5.92E-03	1.53E-02	1.41E-02	1.96E-03	7.47E-04	7.46E-04	2.23E-03	7.69E-04	7.70E-04	6.49E-04	1.01E-03	1.13E-03	1.25E-03	3.73E-03	3.88E-03	7.35E-07	0.74
552737.22_4172731.6	552737.22	4172731.6	1.5	1.11E-03	4.52E-03	4.52E-03	1.74E-03	2.96E-04	8.83E-04	4.51E-03	4.51E-03	2.74E-03	4.33E-03	4.49E-03	1.44E-03	1.54E-03	8.45E-03	7.14E-03	7.51E-03	1.84E-02	1.70E-02	2.04E-03	7.46E-04	7.46E-04	2.23E-03	7.68E-04	7.70E-04	6.49E-04	1.01E-03	1.13E-03	1.25E-03	3.73E-03	3.88E-03	7.35E-07	0.74
552757.22_4172731.6	552757.22	4172731.6	1.5	1.05E-03	4.63E-03	4.62E-03	1.68E-03	2.96E-04	8.84E-04	4.61E-03	4.51E-03	3.78E-03	5.03E-03	1.23E-03	1.31E-03	8.11E-03	6.08E-03	6.29E-03	1.82E-02	1.65E-02	1.96E-03	7.49E-04	7.49E-04	2.23E-03	7.73E-04	7.73E-04	6.40E-04	9.97E-04	1.12E-03	1.24E-03	3.79E-03	3.89E-03	7.80E-07	0.78
552777.22_4172731.6	552777.22	4172731.6	1.5	9.72E-04	4.62E-03	4.62E-03	1.42E-03	2.62E-04	7.84E-04	4.61E-03	4.61E-03	2.08E-03	3.13E-03	5.09E-03	1.04E-03	1.11E-03	8.36E-03	5.62E-03	5.72E-03	2.00E-02	1.78E-02	1.66E-03	6.49E-04	6.48E-04	1.91E-03	6.67E-04	6.68E-04	5.60E-04	8.41E-04	9.61E-04	1.04E-03	3.35E-03	3.30E-03	7.67E-07	0.77
552797.22_4172731.6	552797.22	4172731.6	1.5	9.13E-04	4.66E-03	4.66E-03	1.26E-03	2.57E-04	7.69E-04	4.65E-03	4.65E-03	1.84E-03	2.77E-03	5.15E-03	9.68E-04	1.04E-03	8.44E-03	5.68E-03	5.78E-03	2.02E-02	1.80E-02	1.45E-03	5.69E-04	5.69E-04	1.68E-03	5.85E-04	5.86E-04	5.47E-04	7.37E-04	8.43E-04	9.07E-04	2.94E-03	2.88E-03	7.77E-07	0.77
552817.22_4172731.6	552817.22	4172731.6	1.5	8.64E-04	4.79E-03	4.79E-03	1.52E-03	2.66E-04	7.97E-04	4.78E-03	4.78E-03	2.51E-03	3.81E-03	5.26E-03	9.63E-04	1.03E-03	1.11E-02	6.83E-03	6.85E-03	2.01E-02	1.80E-02	1.81E-03	7.07E-04	7.07E-04	2.08E-03	7.23E-04	7.23E-04	5.84E-04	9.03E-04	1.02E-03	1.12E-03	3.62E-03	3.55E-03	7.95E-07	0.80
552837.22_4172731.6	552837.22	4172731.6	1.5	8.27E-04	5.01E-03	5.01E-03	1.86E-03	3.01E-04	8.99E-04	5.00E-03	5.00E-03	1.75E-03	2.18E-03	5.43E-03	1.05E-03	1.13E-03	1.39E-02	8.56E-03	8.59E-03	1.89E-02	1.73E-02	2.22E-03	8.50E-04	8.49E-04	2.53E-03	8.76E-04	8.77E-04	6.81E-04	1.11E-03	1.23E-03	1.40E-03	4.31E-03	4.42E-03	8.42E-07	0.84
552857.22_4172731.6	552857.22	4172731.6	1.5	7.75E-04	5.42E-03	5.42E-03	1.65E-03	3.03E-04	9.04E-04	5.41E-03	5.41E-03	1.55E-03	1.94E-03	4.31E-03	1.55E-03	1.63E-03	1.48E-02	9.11E-03	9.14E-03	1.77E-02	1.52E-02	2.60E-03	1.02E-03	1.02E-03	3.04E-03	1.05E-03	1.05E-03	8.18E-04	1.47E-03	1.62E-03	1.74E-03	5.03E-03	5.75E-03	8.47E-07	0.85
552877.22_4172731.6	552877.22	4172731.6	1.5	7.21E-04	3.35E-03	3.35E-03	1.26E-03	2.32E-04	6.95E-04	3.34E-03	3.31E-03	1.31E-03	1.76E-03	3.64E-03	7.60E-04	8.18E-04	1.90E-02	9.11E-03	8.69E-03	1.23E-02	1.12E-02	1.53E-03	6.01E-04	6.00E-04	1.78E-03	6.29E-04	6.29E-04	4.98E-04	7.48E-04	8.54E-04	9.21E-04	3.26E-03	3.04E-03	6.28E-07	0.63
552897.22_4172731.6	552897.22	4172731.6	1.5	6.75E-04	3.09E-03	3.08E-03	1.31E-03	2.32E-04	6.95E-04	3.08E-03	3.08E-03	1.24E-03	1.58E-03	3.31E-03	7.35E-04	7.91E-04	2.12E-02	9.99E-03	9.50E-03	1.00E-02	9.38E-03	1.60E-03	6.27E-04	6.27E-04	1.86E-03	6.56E-04	6.56E-04	5.02E-04	7.75E-04	8.76E-04	9.62E-04	3.36E-03	3.17E-03	6.00E-07	0.60
552917.22_4172731.6	552917.22	4172731.6	1.5	6.23E-04	2.33E-03	2.33E-03	1.31E-03	2.85E-04	8.53E-04	2.32E-03	2.32E-03	1.04E-03	1.33E-03	2.51E-03	6.43E-04	6.93E-04	1.48E-02	6.58E-03	6.58E-03	1.24E-02	1.13E-02	1.43E-03	5.47E-04	5.47E-04	1.75E-03	6.08E-04	6.08E-04	5.32E-04	7.93E-04	9.65E-04	9.65E-04	2.98E-03	3.01E-03	5.77E-07	0.58
552937.22_4172731.6	552937.22	4172731.6	1.5	5.87E-04	2.02E-03	2.02E-03	8.31E-04	1.77E-04	5.30E-04	2.02E-03	2.02E-03	9.37E-04	1.32E-03	2.19E-03	5.12E-04	5.49E-04	1.92E-02	8.27E-03	7.69E-03	6.46E-03	6.00E-03	1.06E-03	4.31E-04	4.31E-04	1.27E-03	4.62E-04	4.62E-04	3.52E-04	4.87E-04	5.76E-04	5.87E-04	2.46E-03	2.05E-03	4.28E-07	0.43
552957.22_

Diesel Particulate Matter concentration, C $_{DPM}$ (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CB	AreaOS_CB	AreaOS_CB	1E16*C$_{DPM}$	
			create g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2026	2025	2026	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	Age 16<70	Total
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30									
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE						
553817.22	4172751.6	553817.22	4172751.6	1.5	1.38E-04	2.77E-04	2.77E-04	2.17E-04	1.09E-04	3.25E-04	2.76E-04	2.76E-04	1.17E-04	1.72E-04	3.05E-04	7.60E-05	8.10E-05	2.27E-03	9.64E-04	8.59E-04	7.82E-04	7.19E-04	2.61E-04	1.25E-04	1.25E-04	1.25E-04	1.25E-04	3.54E-04	1.46E-04	1.46E-04	6.19E-05	6.47E-05	8.71E-05	6.99E-05	5.09E-04	3.13E-04					6.06E-08	0.06
553837.22	4172751.6	553837.22	4172751.6	1.5	1.95E-04	2.68E-04	2.68E-04	2.12E-04	1.06E-04	3.13E-04	2.67E-04	2.67E-04	1.14E-04	1.66E-04	2.94E-04	7.43E-05	7.92E-05	2.16E-03	9.23E-04	8.56E-04	7.56E-04	6.97E-04	2.53E-04	1.21E-04	1.21E-04	1.21E-04	1.21E-04	3.42E-04	1.41E-04	1.41E-04	6.02E-05	6.31E-05	8.48E-05	6.82E-05	4.88E-04	3.00E-04					5.86E-08	0.06
553817.22	4172771.6	553817.22	4172771.6	1.5	6.62E-04	1.99E-04	1.99E-04	2.36E-04	1.25E-04	3.73E-04	1.98E-04	1.98E-04	2.27E-04	3.87E-04	2.14E-04	1.57E-04	1.65E-04	6.07E-04	3.67E-04	3.67E-04	4.53E-04	4.41E-04	1.54E-04	6.85E-05	6.85E-05	1.97E-04	7.69E-05	7.69E-05	1.10E-04	8.68E-05	1.35E-04	7.98E-05	3.25E-04	2.38E-04					4.49E-08	0.04
553837.22	4172771.6	553837.22	4172771.6	1.5	7.13E-04	2.04E-04	2.04E-04	2.45E-04	1.30E-04	3.89E-04	2.04E-04	2.04E-04	2.42E-04	4.14E-04	2.20E-04	1.65E-04	1.74E-04	6.23E-04	3.77E-04	3.78E-04	4.66E-04	4.54E-04	1.58E-04	7.00E-05	7.00E-05	2.01E-04	7.85E-05	7.85E-05	1.12E-04	8.91E-05	1.39E-04	8.20E-05	3.34E-04	2.45E-04					4.66E-08	0.05
553857.22	4172751.6	553857.22	4172751.6	1.5	7.74E-04	2.10E-04	2.10E-04	2.55E-04	1.36E-04	4.06E-04	2.10E-04	2.09E-04	2.60E-04	4.46E-04	2.26E-04	1.74E-04	1.84E-04	6.42E-04	3.88E-04	3.89E-04	4.81E-04	4.68E-04	1.61E-04	7.16E-05	7.16E-05	2.06E-04	8.03E-05	8.03E-05	1.16E-04	9.12E-05	1.43E-04	8.44E-05	3.44E-04	2.52E-04					4.85E-08	0.05
553877.22	4172771.6	553877.22	4172771.6	1.5	8.50E-04	2.17E-04	2.17E-04	2.68E-04	1.43E-04	4.28E-04	2.17E-04	2.17E-04	2.81E-04	4.85E-04	2.34E-04	1.86E-04	1.98E-04	6.65E-04	4.02E-04	4.03E-04	4.99E-04	4.85E-04	1.66E-04	7.36E-05	7.36E-05	2.11E-04	8.24E-05	8.24E-05	1.19E-04	9.45E-05	1.47E-04	8.72E-05	3.57E-04	2.62E-04					5.08E-08	0.05
553897.22	4172771.6	553897.22	4172771.6	1.5	1.01E-03	2.34E-04	2.33E-04	2.91E-04	1.56E-04	4.68E-04	2.33E-04	2.33E-04	3.20E-04	5.55E-04	2.52E-04	2.15E-04	2.28E-04	7.15E-04	4.32E-04	4.33E-04	5.38E-04	5.23E-04	1.78E-04	7.75E-05	7.75E-05	2.23E-04	8.66E-05	8.67E-05	1.26E-04	1.00E-04	1.56E-04	9.32E-05	3.86E-04	2.82E-04					5.56E-08	0.06
553917.22	4172751.6	553917.22	4172751.6	1.5	1.20E-03	2.51E-04	2.51E-04	3.14E-04	1.69E-04	5.06E-04	2.51E-04	2.51E-04	3.46E-04	6.00E-04	2.72E-04	2.33E-04	2.47E-04	7.73E-04	4.67E-04	4.68E-04	5.81E-04	5.65E-04	1.92E-04	8.37E-05	8.37E-05	2.41E-04	9.35E-05	9.36E-05	1.36E-04	1.08E-04	1.69E-04	1.01E-04	4.17E-04	3.04E-04					6.01E-08	0.06
553937.22	4172771.6	553937.22	4172771.6	1.5	1.25E-03	2.51E-04	2.51E-04	3.26E-04	1.77E-04	5.30E-04	2.50E-04	2.50E-04	3.91E-04	6.88E-04	2.70E-04	2.50E-04	2.64E-04	7.72E-04	4.66E-04	4.66E-04	5.84E-04	5.66E-04	1.86E-04	8.17E-05	8.16E-05	2.35E-04	9.11E-05	9.11E-05	1.32E-04	1.07E-04	1.65E-04	9.93E-05	4.14E-04	3.03E-04					6.21E-08	0.06
553957.22	4172771.6	553957.22	4172771.6	1.5	1.38E-03	2.56E-04	2.59E-04	3.42E-04	1.87E-04	5.59E-04	2.58E-04	2.58E-04	4.32E-04	7.63E-04	2.79E-04	2.66E-04	2.80E-04	7.95E-04	4.80E-04	4.80E-04	6.03E-04	5.85E-04	1.90E-04	8.35E-05	8.35E-05	2.40E-04	9.31E-05	9.31E-05	1.35E-04	1.09E-04	1.68E-04	1.02E-04	4.23E-04	3.13E-04					6.53E-08	0.07
553977.22	4172771.6	553977.22	4172771.6	1.5	1.72E-03	2.76E-04	2.76E-04	3.82E-04	2.12E-04	6.33E-04	2.75E-04	2.75E-04	5.46E-04	9.79E-04	2.98E-04	3.07E-04	3.23E-04	8.57E-04	5.16E-04	5.16E-04	6.55E-04	6.34E-04	2.00E-04	8.78E-05	8.77E-05	2.53E-04	9.77E-05	9.77E-05	1.42E-04	1.16E-04	1.77E-04	1.08E-04	4.55E-04	3.33E-04					7.37E-08	0.07
553217.22	4172771.6	553217.22	4172771.6	1.5	2.02E-03	2.87E-04	2.88E-04	4.09E-04	2.26E-04	6.77E-04	2.86E-04	2.86E-04	6.49E-04	1.17E-03	3.09E-04	3.41E-04	3.59E-04	9.20E-04	5.52E-04	5.52E-04	7.05E-04	6.82E-04	2.09E-04	9.00E-05	8.99E-05	2.59E-04	1.00E-04	1.00E-04	1.46E-04	1.19E-04	1.82E-04	1.12E-04	4.68E-04	3.43E-04					8.00E-08	0.08
553237.22	4172771.6	553237.22	4172771.6	1.5	2.29E-03	2.98E-04	2.98E-04	4.35E-04	2.40E-04	7.20E-04	2.98E-04	2.98E-04	7.52E-04	1.36E-03	3.19E-04	3.75E-04	3.95E-04	9.82E-04	5.88E-04	5.88E-04	7.55E-04	7.30E-04	2.17E-04	9.22E-05	9.21E-05	2.65E-04	1.02E-04	1.02E-04	1.49E-04	1.22E-04	1.87E-04	1.15E-04	4.80E-04	3.53E-04					8.53E-08	0.09
553257.22	4172771.6	553257.22	4172771.6	1.5	2.56E-03	3.03E-04	3.03E-04	4.60E-04	2.47E-04	7.37E-04	3.02E-04	3.02E-04	8.58E-04	1.57E-03	3.26E-04	3.88E-04	4.09E-04	9.46E-04	5.70E-04	5.70E-04	7.34E-04	7.09E-04	2.17E-04	9.43E-05	9.43E-05	2.72E-04	1.05E-04	1.05E-04	1.52E-04	1.25E-04	1.91E-04	1.19E-04	4.94E-04	3.65E-04					9.13E-08	0.09
553277.22	4172771.6	553277.22	4172771.6	1.5	3.01E-03	3.12E-04	3.12E-04	4.60E-04	2.58E-04	7.72E-04	3.11E-04	3.11E-04	1.09E-03	1.99E-03	3.36E-04	4.24E-04	4.46E-04	9.71E-04	5.86E-04	5.87E-04	7.62E-04	7.36E-04	2.23E-04	9.65E-05	9.64E-05	2.78E-04	1.07E-04	1.07E-04	1.56E-04	1.29E-04	1.98E-04	1.22E-04	5.05E-04	3.75E-04					9.34E-08	0.09
553297.22	4172771.6	553297.22	4172771.6	1.5	9.39E-03	4.70E-04	4.69E-04	6.70E-04	3.71E-04	1.11E-03	4.68E-04	4.68E-04	4.43E-03	8.38E-03	5.05E-04	9.69E-04	1.02E-03	1.44E-03	8.81E-04	8.83E-04	1.26E-03	1.20E-03	3.35E-04	1.44E-04	1.44E-04	4.06E-04	1.56E-04	1.56E-04	2.26E-04	1.86E-04	2.77E-04	1.81E-04	7.20E-04	5.55E-04					1.40E-07	0.14
553317.22	4172771.6	553317.22	4172771.6	1.5	7.47E-03	4.62E-04	4.62E-04	6.58E-04	3.64E-04	1.08E-03	4.60E-04	4.60E-04	3.46E-03	6.51E-03	4.96E-04	7.70E-04	8.10E-04	1.33E-03	8.13E-04	8.14E-04	1.16E-03	1.12E-03	3.28E-04	1.42E-04	1.42E-04	3.98E-04	1.53E-04	1.53E-04	2.22E-04	1.82E-04	2.72E-04	1.78E-04	7.07E-04	5.46E-04					1.38E-07	0.14
553337.22	4172771.6	553337.22	4172771.6	1.5	6.10E-03	5.16E-04	5.16E-04	6.94E-04	3.77E-04	1.13E-03	5.15E-04	5.15E-04	4.62E-03	8.73E-03	5.55E-04	1.04E-03	1.09E-03	1.57E-03	9.66E-04	9.69E-04	1.41E-03	1.35E-03	3.41E-04	1.45E-04	1.45E-04	4.08E-04	1.58E-04	1.58E-04	2.31E-04	2.02E-04	2.98E-04	1.98E-04	7.79E-04	6.06E-04					2.52E-07	0.25
553357.22	4172771.6	553357.22	4172771.6	1.5	5.07E-03	5.43E-04	5.43E-04	7.03E-04	3.77E-04	1.13E-03	5.41E-04	5.41E-04	4.69E-03	8.85E-03	5.83E-04	1.06E-03	1.12E-03	1.65E-03	1.01E-03	1.02E-03	1.50E-03	1.43E-03	3.55E-04	1.50E-04	1.50E-04	4.37E-04	1.64E-04	1.64E-04	2.38E-04	2.10E-04	3.09E-04	2.07E-04	8.11E-04	6.35E-04					2.55E-07	0.25
553377.22	4172771.6	553377.22	4172771.6	1.5	4.32E-03	5.73E-04	5.73E-04	7.41E-04	3.97E-04	1.19E-03	5.71E-04	5.71E-04	4.76E-03	8.98E-03	6.12E-04	1.08E-03	1.14E-03	1.73E-03	1.06E-03	1.07E-03	1.58E-03	1.50E-03	3.74E-04	1.58E-04	1.58E-04	4.59E-04	1.73E-04	1.73E-04	2.43E-04	2.21E-04	3.26E-04	2.17E-04	8.54E-04	6.67E-04					2.68E-07	0.27
553397.22	4172771.6	553397.22	4172771.6	1.5	3.77E-03	6.05E-04	6.05E-04	7.78E-04	4.17E-04	1.25E-03	6.03E-04	6.03E-04	4.81E-03	9.06E-03	6.50E-04	1.10E-03	1.16E-03	1.81E-03	1.11E-03	1.12E-03	1.66E-03	1.58E-03	3.92E-04	1.66E-04	1.66E-04	4.82E-04	1.82E-04	1.82E-04	2.55E-04	2.32E-04	3.43E-04	2.28E-04	8.97E-04	7.00E-04					2.82E-07	0.28
553417.22	4172771.6	553417.22	4172771.6	1.5	3.35E-03	6.43E-04	6.43E-04	7.24E-04	3.70E-04	1.11E-03	6.41E-04	6.41E-04	4.84E-03	9.11E-03	6.91E-04	1.12E-03	1.18E-03	1.91E-03	1.19E-03	1.20E-03	1.85E-03	1.75E-03	4.07E-04	1.71E-04	1.71E-04	4.97E-04	1.88E-04	1.88E-04	2.61E-04	2.38E-04	3.44E-04	2.40E-04	9.26E-04	7.40E-04					2.70E-07	0.27
553437.22	4172771.6	553437.22	4172771.6	1.5	3.04E-03	6.68E-04	6.68E-04	7.37E-04	3.76E-04	1.07E-03	6.66E-04	6.66E-04	4.86E-03	9.15E-03	7.31E-04	1.13E-03	1.20E-03	1.99E-03	1.27E-03	1.27E-03	2.00E-03	1.90E-03	4.22E-04	1.77E-04	1.77E-04	5.15E-04	1.94E-04	1.94E-04	2.68E-04	2.44E-04	3.53E-04	2.51E-04	9.54E-04	7.79E-04					2.58E-07	0.26
553457.22	4172771.6	553457.22	4172771.6	1.5	2.81E-03	7.34E-04	7.34E-04	7.37E-04	7.32E-04	7.32E-04	4.89E-03	9.18E-03	7.88E-04	7.87E-04	1.14E-03	1.22E-03	1.31E-03	2.14E-03	1.34E-03	1.35E-03	2.17E-03	2.05E-03	4.53E-04	1.88E-04	1.88E-04	5.49E-04	2.04E-04	2.04E-04	2.78E-04	2.62E-04	3.71E-04	2.69E-04	1.02E-03	8.32E-04					2.83E-07	0.28
553477.22	4172771.6	553477.22	4172771.6	1.5	2.60E-03	7.90E-04	7.89E-04	7.45E-04	3.52E-04	1.05E-03	7.88E-04	7.87E-04	4.90E-03	9.20E-03	8.46E-04	1.15E-03	1.23E-03	2.26E-03	1.41E-03	1.44E-03	2.37E-03	2.24E-03	4.80E-04	1.99E-04	1.99E-04	5.80E-04	2.15E-04	2.15E-04	2.95E-04	2.79E-04	3.88E-04	2.85E-04	1.08E-03	8.88E-04					2.91E-07	0.29
553297.22	4172771.6	553297.22	4172771.6	1.5	3.42E-03	5.64E-04	5.64E-04	7.45E-04	3.77E-04	1.13E-03	5.62E-04	5.62E-04	4.81E-03	9.03E-03	5.93E-04	1.09E-03	1.17E-03	1.77E-03	1.09E-03	1.09E-03	1.66E-03	1.57E-03	4.04E-04	1.66E-04	1.66E-04	4.81E-04	1.78E-04	1.78E-04	2.57E-04	2.27E-04	3.41E-04	2.27E-04	8.91E-04	7.22E-04					2.47E-07	0.25
553317.22	4172771.6	553317.22	4172771.6	1.5	1.11E-03	4.72E-03	4.71E-03	2.10E-03	3.67E-04	1.10E-03	4.70E-03	4.70E-03	3.62E-03	5.64E-03	5.03E-03	1.35E-03	1.45E-03	7.36E-03	6.62E-03	7.01E-03	1.62E-02	1.52E-02	2.38E-03	9.02E-04	9.01E-04	2.69E-03	9.24E-04	9.24E-04	7.42E-04	1.22E-03	1.34E-03	1.54E-03	4.34E-03	4.72E-03					8.20E-07	0.82
553737.22	4172751.6	553737.22	4172751.6	1.5	1.03E-03	6.60E-03	6.60E-03	1.16E-03	2.98E-04	8.93E-04	6.58E-03	6.58E-03	2.49E-03	3.04E-03	4.70E-03	1.36E-03	1.46E-03	3.43E-03	4.86E-03	5.15E-03	1.76E-02	1.66E-02	2.07E-03	7.88E-04	7.87E-04	2.35E-03	9.24E-04	9.24E-04	6.48E-04	1.06E-03	1.18E-03	1.34E-03	3.87E-03	4.20E-03					7.29E-07	0.73
553757.22	4172751.6	553757.22	4172751.6	1.5	9.66E-04	6.62E-03	6.62E-03	1.72E-03	2.55E-04	9.43E-04	6.61E-03	6.61E-03	2.65E-03	4.03E-03	5.20E-03	1.36E-03	1.46E-03	4.88E-03	5.01E-03	5.31E-03	1.74E-02	1.64E-02	2.06E-03	7.84E-04	7.83E-04	2.34E-03	9.20E-04	9.20E-04	6.45E-04	1.05E-03	1.17E-03	1.33E-03	3.85E-03	4.18E-03					7.25E-07	0.72
553777.22	4172751.6	553777.22	4172751.6	1.5	8.88E-04	6.58E-03	6.58E-03	1.48E-03	2.84E-04	8.49E-04	6.57E-03	6.57E-03	2.48E-03	3.77E-03	5.17E-03	1.35E-03	1.45E-03	4.56E-03	4.98E-03	5.27E-03	1.73E-02	1.63E-02	2.05E-03	7.80E-04	7.79E-04	2.33E-03	9.15E-04	9.15E-04	6.42E-04	1.04E-03	1.16E-03	1.32E-03	3.83E-03	4.16E-03					7.21E-07	0.72
553797.22	4172771.6	553797.22	4172771.6	1.5	8.46E-04	6.53E-03	6.53E-03	1.41E-03	2.84E-04	8.08E-04	6.52E-03	6.52E-03	2.46E-03	3.59E-03	5.14E-03	1.34E-03	1.44E-03	4.34E-03	4.96E-03	5.24E-03	1.72E-02	1.62E-02	2.04E-03	7.76E-04	7.75E-04	2.32E-03	9.11E-04	9.11E-04	6.39E-04	1.03E-03	1.15E-03	1.31E-03	3.81E-03	4.14E-03					7.17E-07	0.72
553817.22	4172771.6	553817.22	4172771.6	1.5	7.64E-04	5.02E-03	5.01E-03	1.61E-03	3.26E-04	9.76E-04	5.00E-03	1.85E-03	2.58E-03	5.21E-03	5.41E-03	1.01E-03	1.09E-03	1.42E-02	8.85E-03	8.91E-03	1.85E-02	1.70E-02	2.31E-03	8.81E-04	8.81E-04	2.63E-03	9.07E-04	9.07E-04	6.95E-04	1.15E-03	1.27E-03	1.46E-03	4.36E-03	4.58E-03					8.48E-07	0.85
553837.22	4172771.6	553837.22	4172771.6	1.5	7.12E-04	4.67E-03	4.66E-03	1.50E-03	3.04E-04	9.09E-04	4.65E-03	1.72E-03	2.40E-03	4.84E-03	5.04E-03	9.41E-04	1.01E-03	1.32E-02	8.25E-03	8.30E-03	1.72E-02	1.58E-02	2.15E-03	8.21E-04	8.20E-04	2.45E-03	8.45E-04	8.45E-04	6.47E-04	1.07E-03	1.18E-03	1.36E-03	4.06E-03	4.27E-03					7.90E-07	0.80
553857.22	4172771.6	553857.22	4172771.6	1.5	6.65E-04	3.58E-03	3.57E-03	1.49E-03	2.70E-04	8.08E-04	3.57E-03	3.56E-03	2.41E-03	4.46E-03	3.86E-03	9.32E-04	1.00E-03	1.22E-02	7.61E-03	7.66E-03	1.59E-02	1.46E-02	1.98E-03	7.56E-04	7.56E-04	2.26E-03	7.79E-04	7.79E-04	5.96E-04	9.87E-04	1.09E-03	1.25E-03	3.74E-03	3.94E-03					6.79E-07	0.68
553897.22	4172771.6	553897.22	4172771.6	1.5	6.18E-04	2.92E-03	2.92E-03	1.27E-03	2.41E-04	7.22E-04	2.91E-03	2.91E-03	1.26E-03	1.66E-03	3.13E-03	6.60E-04	7.13E-04	2.07E-02	9.71E-03	9.22E-03	9.55E-03	8.95E-03	1.52E-03	5.96E-04	5.96E-04	1.77E-03	6.24E-04	6.24E-04	4.76E-04	7.36E-04	8.31E-04	9.13E-04	3.13E-03	2.99E-03					5.76E-07	0.58
553917.22	4172751.6	553917.22	4172751.6	1.5	5.74E-04	2.28E-03	2.28E-03	1.07E-03	2.27E-04	6.81E-04	2.27E-03	2.27E-03	1.07E-03	1.27E-03	2.37E-03	5.27E-04	5.70E-04	1.66E-02	7.48E-03	6.97E-03	1.13E-02	1.06E-02	1.40E-03	5.03E-04	5.03E-04	1.49E-03	5.27E-04	5.27E-04	4.73E-04	5.61E-04	6.31E-04	7.15E-04	2.57E-03	2.47E-03					4.47E-07	0.45
553937.22	4172751.6	553937.22	4172751.6	1.5	5.43E-04	1.98E-03	1.98E-03	8.49E-04	1.93E-04	5.77E-04	1.98E-03	1.97E-03	8.59E-04	1.09E-03	2.04E-03	4.31E-04	4.66E-04	1.35E-02	6.09E-03	5.68E-03	8.97E-03	8.43E-03	1.14E-03	4.09E-04	4.09E-04	1.21E-03	4.29E-04	4.29E-04	3.87E-04	4.56E-04	5.14E-04	5.82E-04	2.09E-03	2.01E-03					3.64E-07	0.37
553957.22	4172751.6	553957.22	4172751.6	1.5	5.05E-04	1.67E-03	1.67E-03	7.96E-04	1.76E-04	5.25E-04	1.66E-03	1.66E-03	8.05E-04	9.59E-04	1.76E-03	3.81E-04	4.03E-04	1.13E-02	5.12E-03	4.78E-03	7.54E-03	7.09E-03	1.03E-03	4.92E-04	4.92E-04	1.46E-03	5.16E-04	5.16E-04	3.70E-04	4.08E-04	4.60E-04	5.21E-04	1.87E-03	1.80E-03					3.26E-07	0.33
553977.22	4172751.6	553977.22	4172751.6	1.5	4.67E-04	1.47E-03	1.47E-03	6.36E-04	1.71E-04	5.13E-04	1.47E-03	1.47E-03	7.59E-04	1.13E-03	1.60E-03	3.58E-04	3.83E-04	9.38E-03	4.25E-03	3.96E-03	6.25E-03	5.87E-03	9.57E-04	4.18E-04	4.18E-04	1.24E-03	4.42E-04	4.42E-04	3.59E-04	4.09E-04	4.66E-04	5.29E-04	1.73E-03	1.66E-03					3.00E-07	0.30
553017.22	4172771.6	553017.22	4172771.6	1.5	4.43E-04	1.35E-03	1.35E-03	5.85E-04	1.66E-04	4.96E-04	1.34E-03	1.34E-03	6.99E-04	1.04E-03	1.47E-03	3.27E-04	3.50E-04	2.18E-02	8.61E-03	7.81E-03	4.03E-03	3.73E-03	7.57E-04	3.23E-04	3.23E-04	9.37E-04	3.55E-04	3.55E-04	2.51E-04	3.13E-04	3.88E-04	3.64E-04	1.92E-03	1.40E-03					3.41E-07	0.34
553037.22	4172771.6	553037.22	4172771.6	1.5	4.20E-04	1.25E-03	1.25E-03	5.46E-04	1.62E-04	4.85E-04	1.25E-03	1.24E-03	6.49E-04	9.67E-04	1.37E-03	3.02E-04	3.24E-04	2.13E-02	8.36E-03	7.56E-03	3.66E-03	3.39E-03	7.17E-04	3.04E-04	3.04E-04	8.85E-04	3.42E-04	3.42E-04	2.36E-04	2.94E-04	3.64E-04	3.41E-04	1.81E-03	1.31E-03					3.21E-07	0.32
553057.22	4172771.6	553057.22	4172771.6	1.5	4.03E-04	1.18E-03	1.18E-03	5.20E-04	1.61E-04	4.80E-04	1.18E-03	1.18E-03	6.08E-04	9.27E-04	1.29E-03	2.84E-04	3.04E-04	2.21E-02	8.55E-03	7.74E-03	3.39E-03	3.14E-03	6.91E-04	3.01E-04	3.01E-04	8.68E-04	3.35E-04	3.35E-04	2.32E-04	2.69E-04	3.39E-04	3.07E-04	1.82E-03	1.25E-03					3.19E-07	0.32
553077.22	4172771.6	553077.22	4172771.6	1.5	3.93E-04	1.17E-03	1.17E-03	5.19E-04	1.67E-04	4.99E-04	1.17E-03	1.17E-03	5.88E-04	9.01E-04	1.28E-03	2.77E-04	2.96E-04	2.70E-02	1.03E-02	9.24E-03	3.28E-03	3.04E-03	6.84E-04	3.00E-04	3.00E-04	8.63E-04	3.34E-04	3.34E-04	2.22E-04	2.62E-04	3.32E-04	2.98E-04	1.85E-03	1.25E-03					3.47E-07	0.35
553097.22	4172771.6	553097.22	4172771.6	1.5	3.69E-04	1.58E-03	1.58E-03	4.75E-04	1.66E-04	4.96E-04	1.58E-03	1.58E-03	5.37E-04	8.21E-04	1.73E-03	2.27E-04	2.43E-04	2.27E-02	9.71E-03	8.91E-03	2.94E-03	2.72E-03	6.49E-04	2.84E-04	2.84E-04	8.28E-04	3.14E-04	3.14E-04	2.08E-04	2.47E-04	3.12E-04	2.80E-04	1.74E-03	1.15E-03					3.04E-07	0.30
553117.22	4172771.6	553117.22	4172771.6	1.5	3.56E-04	1.03E-03	1.03E-03	4.65E-04	1.60E-04	4.79E-04	1.03E-03	1.03E-03	5.09E-04	7.81E-04	1.13E-03	2.40E-04	2.57E-04	2.47E-02	9.37E-03	8.39E-03	2.80E-03	2.59E-03	6.38E-04	2.86E-04	2.86E-04	8.19E-04	3.22E-04	3.22E-04	1.98E-04	2.27E-04	2.92E-04	2.55E-04	1.76E-03	1.12E-03					3.11E-07	0.31
553137.22	4172771.6	553137.22	4172771.6	1.5	3.45E-04	1.01E-03	1.01E-03	4.57E-04	1.62E-04	4.85E-04	1.01E-03	1.01E-03	4.85E-04	7.81E-04	1.11E-03	2.31E-04	2.47E-04	2.70E-02	1.02E-02

Diesel Particulate Matter concentration, C $_{pm}$ (µg/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_Wes	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaOS_Abb	AreaOS_Abb	AreaOS_Abb	AreaOS_Abb	AreaOS_CDE	AreaOS_CDE	AreaOS_CDE	1E5*C$_{pm}$	
			cmake g3 lookup	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2026	2026	2027	2026	2027	2025	2026	2025	2026	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2029	Age 16<70	Total
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE		
553577.22	4172791.6	553577.22	4172791.6	1.5	1.74E-04	4.22E-04	4.22E-04	2.91E-04	1.44E-04	4.31E-04	4.21E-04	4.21E-04	1.72E-04	2.57E-04	4.46E-04	9.77E-05	1.04E-04	4.51E-03	1.82E-03	1.66E-03	1.38E-03	1.18E-03	3.96E-04	1.92E-04	1.92E-04	5.40E-04	2.24E-04	2.24E-04	8.77E-05	9.05E-05	1.23E-04	9.78E-05	9.61E-04	5.29E-04	
553597.22	4172791.6	553597.22	4172791.6	1.5	1.70E-04	4.05E-04	4.05E-04	2.85E-04	1.41E-04	4.23E-04	4.05E-04	4.05E-04	1.65E-04	2.47E-04	4.49E-04	9.49E-05	1.01E-04	4.18E-03	1.70E-03	1.55E-03	1.28E-03	1.12E-03	3.78E-04	1.83E-04	1.83E-04	5.16E-04	2.14E-04	2.14E-04	8.49E-05	8.76E-05	1.19E-04	9.46E-05	9.00E-04	5.01E-04	
553617.22	4172791.6	553617.22	4172791.6	1.5	1.66E-04	3.90E-04	3.90E-04	2.78E-04	1.39E-04	4.15E-04	3.89E-04	3.89E-04	1.59E-04	2.38E-04	4.31E-04	9.23E-05	9.85E-05	3.89E-03	1.59E-03	1.46E-03	1.17E-03	1.06E-03	3.63E-04	1.75E-04	1.75E-04	4.94E-04	2.05E-04	2.05E-04	8.23E-05	8.53E-05	1.15E-04	9.17E-05	8.46E-04	4.76E-04	
553637.22	4172791.6	553637.22	4172791.6	1.5	1.62E-04	3.75E-04	3.75E-04	2.72E-04	1.36E-04	4.07E-04	3.74E-04	3.74E-04	1.54E-04	2.29E-04	4.15E-04	8.98E-05	9.59E-05	3.60E-03	1.49E-03	1.37E-03	1.11E-03	1.01E-03	3.48E-04	1.68E-04	1.68E-04	4.74E-04	1.96E-04	1.97E-04	7.99E-05	8.27E-05	1.12E-04	8.90E-05	7.98E-04	4.53E-04	
553657.22	4172791.6	553657.22	4172791.6	1.5	1.58E-04	3.61E-04	3.61E-04	2.66E-04	1.33E-04	3.99E-04	3.61E-04	3.60E-04	1.48E-04	2.21E-04	4.00E-04	8.75E-05	9.34E-05	3.41E-03	1.41E-03	1.29E-03	1.06E-03	9.59E-04	3.36E-04	1.62E-04	1.62E-04	4.56E-04	1.89E-04	1.89E-04	7.79E-05	8.03E-05	1.09E-04	8.64E-05	7.54E-04	4.32E-04	
553677.22	4172791.6	553677.22	4172791.6	1.5	1.54E-04	3.48E-04	3.48E-04	2.60E-04	1.31E-04	3.90E-04	3.47E-04	3.47E-04	1.43E-04	2.13E-04	3.84E-04	8.53E-05	9.09E-05	3.20E-03	1.33E-03	1.22E-03	1.02E-03	9.29E-04	3.23E-04	1.56E-04	1.56E-04	4.39E-04	1.82E-04	1.82E-04	7.52E-05	7.80E-05	1.05E-04	8.39E-05	7.13E-04	4.13E-04	
553697.22	4172791.6	553697.22	4172791.6	1.5	1.50E-04	3.35E-04	3.35E-04	2.54E-04	1.28E-04	3.82E-04	3.35E-04	3.35E-04	1.39E-04	2.06E-04	3.70E-04	8.31E-05	8.87E-05	3.02E-03	1.26E-03	1.16E-03	9.75E-04	8.92E-04	3.12E-04	1.50E-04	1.50E-04	4.24E-04	1.75E-04	1.75E-04	7.31E-05	7.58E-05	1.02E-04	8.16E-05	6.76E-04	3.95E-04	
553717.22	4172791.6	553717.22	4172791.6	1.5	1.47E-04	3.23E-04	3.23E-04	2.48E-04	1.25E-04	3.74E-04	3.23E-04	3.23E-04	1.35E-04	1.99E-04	3.57E-04	8.09E-05	8.65E-05	2.85E-03	1.19E-03	1.10E-03	9.23E-04	8.56E-04	3.01E-04	1.44E-04	1.44E-04	4.09E-04	1.69E-04	1.69E-04	7.12E-05	7.36E-05	9.95E-05	7.94E-05	6.41E-04	3.78E-04	
553737.22	4172791.6	553737.22	4172791.6	1.5	1.44E-04	3.12E-04	3.11E-04	2.42E-04	1.22E-04	3.66E-04	3.11E-04	3.11E-04	1.30E-04	1.92E-04	3.44E-04	7.92E-05	8.44E-05	2.70E-03	1.13E-03	1.05E-03	9.03E-04	8.28E-04	2.91E-04	1.40E-04	1.40E-04	3.95E-04	1.63E-04	1.63E-04	6.90E-05	7.18E-05	9.68E-05	7.73E-05	6.09E-04	3.63E-04	
553757.22	4172791.6	553757.22	4172791.6	1.5	1.40E-04	3.01E-04	3.00E-04	2.37E-04	1.20E-04	3.58E-04	3.00E-04	3.00E-04	1.26E-04	1.86E-04	3.31E-04	7.73E-05	8.25E-05	2.56E-03	1.08E-03	1.00E-03	8.83E-04	8.00E-04	2.82E-04	1.35E-04	1.35E-04	3.82E-04	1.58E-04	1.58E-04	6.73E-05	6.99E-05	9.42E-05	7.53E-05	5.79E-04	3.48E-04	
553777.22	4172791.6	553777.22	4172791.6	1.5	1.36E-04	2.91E-04	2.90E-04	2.32E-04	1.18E-04	3.51E-04	2.90E-04	2.90E-04	1.22E-04	1.80E-04	3.19E-04	7.54E-05	8.06E-05	2.43E-03	1.03E-03	9.58E-04	8.37E-04	7.73E-04	2.73E-04	1.31E-04	1.31E-04	3.70E-04	1.53E-04	1.53E-04	6.56E-05	6.81E-05	9.17E-05	7.34E-05	5.50E-04	3.34E-04	
553797.22	4172791.6	553797.22	4172791.6	1.5	1.34E-04	2.80E-04	2.80E-04	2.26E-04	1.14E-04	3.42E-04	2.80E-04	2.80E-04	1.18E-04	1.74E-04	3.08E-04	7.38E-05	7.87E-05	2.31E-03	9.83E-04	9.10E-04	8.12E-04	7.46E-04	2.64E-04	1.27E-04	1.27E-04	3.57E-04	1.47E-04	1.47E-04	6.35E-05	6.63E-05	8.92E-05	7.15E-05	5.25E-04	3.22E-04	
553817.22	4172791.6	553817.22	4172791.6	1.5	1.31E-04	2.71E-04	2.71E-04	2.21E-04	1.12E-04	3.34E-04	2.70E-04	2.70E-04	1.15E-04	1.69E-04	2.98E-04	7.22E-05	7.70E-05	2.22E-03	9.40E-04	8.71E-04	7.85E-04	7.22E-04	2.56E-04	1.23E-04	1.23E-04	3.44E-04	1.41E-04	1.41E-04	6.17E-05	6.46E-05	8.68E-05	6.97E-05	5.01E-04	3.10E-04	
553837.22	4172791.6	553837.22	4172791.6	1.5	1.28E-04	2.63E-04	2.63E-04	2.16E-04	1.09E-04	3.26E-04	2.63E-04	2.63E-04	1.12E-04	1.64E-04	2.89E-04	7.06E-05	7.53E-05	2.14E-03	9.06E-04	8.39E-04	7.57E-04	6.96E-04	2.48E-04	1.19E-04	1.19E-04	3.32E-04	1.36E-04	1.36E-04	5.98E-05	6.26E-05	8.42E-05	6.76E-05	4.78E-04	2.99E-04	
553857.22	4172791.6	553857.22	4172791.6	1.5	1.25E-04	2.56E-04	2.56E-04	2.11E-04	1.07E-04	3.18E-04	2.56E-04	2.56E-04	1.09E-04	1.59E-04	2.80E-04	6.89E-05	7.35E-05	2.06E-03	8.73E-04	8.08E-04	7.29E-04	6.70E-04	2.40E-04	1.15E-04	1.15E-04	3.21E-04	1.31E-04	1.31E-04	5.79E-05	6.06E-05	8.15E-05	6.54E-05	4.56E-04	2.89E-04	
553877.22	4172791.6	553877.22	4172791.6	1.5	1.22E-04	2.49E-04	2.49E-04	2.06E-04	1.04E-04	3.10E-04	2.49E-04	2.49E-04	1.06E-04	1.54E-04	2.72E-04	6.72E-05	7.17E-05	1.98E-03	8.41E-04	7.78E-04	7.02E-04	6.45E-04	2.32E-04	1.11E-04	1.11E-04	3.10E-04	1.27E-04	1.27E-04	5.61E-05	5.87E-05	7.89E-05	6.33E-05	4.34E-04	2.79E-04	
553897.22	4172791.6	553897.22	4172791.6	1.5	1.19E-04	2.42E-04	2.42E-04	2.01E-04	1.01E-04	3.02E-04	2.42E-04	2.42E-04	1.03E-04	1.49E-04	2.64E-04	6.55E-05	6.99E-05	1.91E-03	8.09E-04	7.49E-04	6.75E-04	6.21E-04	2.24E-04	1.07E-04	1.07E-04	3.00E-04	1.23E-04	1.23E-04	5.44E-05	5.69E-05	7.65E-05	6.13E-05	4.13E-04	2.69E-04	
553917.22	4172791.6	553917.22	4172791.6	1.5	1.16E-04	2.35E-04	2.35E-04	1.96E-04	9.84E-05	2.94E-04	2.35E-04	2.35E-04	1.00E-04	1.44E-04	2.56E-04	6.37E-05	6.80E-05	1.84E-03	7.78E-04	7.21E-04	6.49E-04	5.97E-04	2.16E-04	1.03E-04	1.03E-04	2.90E-04	1.19E-04	1.19E-04	5.26E-05	5.50E-05	7.40E-05	5.92E-05	3.93E-04	2.59E-04	
553937.22	4172791.6	553937.22	4172791.6	1.5	1.13E-04	2.28E-04	2.28E-04	1.91E-04	9.56E-05	2.86E-04	2.28E-04	2.28E-04	9.72E-05	1.40E-04	2.48E-04	6.19E-05	6.60E-05	1.77E-03	7.48E-04	6.93E-04	6.24E-04	5.74E-04	2.08E-04	9.94E-05	9.94E-05	2.80E-04	1.14E-04	1.14E-04	5.07E-05	5.30E-05	7.14E-05	5.71E-05	3.74E-04	2.49E-04	
553957.22	4172791.6	553957.22	4172791.6	1.5	1.10E-04	2.21E-04	2.21E-04	1.85E-04	9.28E-05	2.78E-04	2.21E-04	2.21E-04	9.43E-05	1.36E-04	2.40E-04	6.01E-05	6.41E-05	1.71E-03	7.25E-04	6.72E-04	6.05E-04	5.57E-04	2.01E-04	9.65E-05	9.65E-05	2.71E-04	1.10E-04	1.10E-04	4.92E-05	5.14E-05	6.92E-05	5.54E-05	3.56E-04	2.39E-04	
553977.22	4172791.6	553977.22	4172791.6	1.5	1.07E-04	2.14E-04	2.14E-04	1.80E-04	9.00E-05	2.70E-04	2.14E-04	2.14E-04	9.15E-05	1.32E-04	2.32E-04	5.83E-05	6.22E-05	1.66E-03	7.03E-04	6.52E-04	5.87E-04	5.40E-04	1.95E-04	9.36E-05	9.36E-05	2.63E-04	1.07E-04	1.07E-04	4.77E-05	4.99E-05	6.71E-05	5.37E-05	3.39E-04	2.29E-04	
553997.22	4172791.6	553997.22	4172791.6	1.5	1.04E-04	2.07E-04	2.07E-04	1.74E-04	8.73E-05	2.62E-04	2.07E-04	2.07E-04	8.87E-05	1.28E-04	2.25E-04	5.65E-05	6.03E-05	1.61E-03	6.82E-04	6.32E-04	5.69E-04	5.24E-04	1.89E-04	9.07E-05	9.07E-05	2.55E-04	1.04E-04	1.04E-04	4.62E-05	4.84E-05	6.50E-05	5.21E-05	3.23E-04	2.19E-04	
554017.22	4172791.6	554017.22	4172791.6	1.5	1.01E-04	2.00E-04	2.00E-04	1.69E-04	8.46E-05	2.54E-04	2.00E-04	2.00E-04	8.59E-05	1.24E-04	2.18E-04	5.47E-05	5.84E-05	1.56E-03	6.61E-04	6.13E-04	5.51E-04	5.08E-04	1.83E-04	8.79E-05	8.79E-05	2.47E-04	1.01E-04	1.01E-04	4.48E-05	4.69E-05	6.30E-05	5.05E-05	3.08E-04	2.09E-04	
554037.22	4172791.6	554037.22	4172791.6	1.5	9.78E-05	1.94E-04	1.94E-04	1.64E-04	8.19E-05	2.46E-04	1.94E-04	1.94E-04	8.31E-05	1.20E-04	2.11E-04	5.29E-05	5.65E-05	1.51E-03	6.40E-04	5.93E-04	5.33E-04	4.92E-04	1.77E-04	8.51E-05	8.51E-05	2.39E-04	9.75E-05	9.75E-05	4.34E-05	4.54E-05	6.09E-05	4.89E-05	2.94E-04	2.03E-04	
554057.22	4172791.6	554057.22	4172791.6	1.5	9.47E-05	1.88E-04	1.88E-04	1.59E-04	7.93E-05	2.38E-04	1.88E-04	1.88E-04	8.04E-05	1.16E-04	2.04E-04	5.12E-05	5.47E-05	1.46E-03	6.20E-04	5.74E-04	5.16E-04	4.76E-04	1.71E-04	8.24E-05	8.24E-05	2.31E-04	9.44E-05	9.44E-05	4.20E-05	4.40E-05	5.90E-05	4.73E-05	2.80E-04	1.96E-04	
554077.22	4172791.6	554077.22	4172791.6	1.5	9.17E-05	1.82E-04	1.82E-04	1.54E-04	7.68E-05	2.30E-04	1.82E-04	1.82E-04	7.78E-05	1.12E-04	1.97E-04	4.96E-05	5.30E-05	1.41E-03	6.00E-04	5.56E-04	5.00E-04	4.61E-04	1.66E-04	7.98E-05	7.98E-05	2.24E-04	9.14E-05	9.14E-05	4.07E-05	4.26E-05	5.71E-05	4.58E-05	2.71E-04	1.90E-04	
554097.22	4172791.6	554097.22	4172791.6	1.5	8.88E-05	1.76E-04	1.76E-04	1.49E-04	7.43E-05	2.22E-04	1.76E-04	1.76E-04	7.53E-05	1.08E-04	1.90E-04	4.80E-05	5.13E-05	1.36E-03	5.80E-04	5.38E-04	4.84E-04	4.46E-04	1.61E-04	7.72E-05	7.72E-05	2.17E-04	8.84E-05	8.84E-05	3.94E-05	4.13E-05	5.53E-05	4.43E-05	2.62E-04	1.84E-04	
554117.22	4172791.6	554117.22	4172791.6	1.5	8.59E-05	1.70E-04	1.70E-04	1.44E-04	7.19E-05	2.14E-04	1.70E-04	1.70E-04	7.28E-05	1.04E-04	1.84E-04	4.64E-05	4.96E-05	1.31E-03	5.61E-04	5.20E-04	4.68E-04	4.31E-04	1.56E-04	7.47E-05	7.47E-05	2.10E-04	8.55E-05	8.55E-05	3.81E-05	4.00E-05	5.35E-05	4.29E-05	2.53E-04	1.78E-04	
554137.22	4172791.6	554137.22	4172791.6	1.5	8.30E-05	1.64E-04	1.64E-04	1.39E-04	6.95E-05	2.07E-04	1.64E-04	1.64E-04	7.04E-05	1.01E-04	1.78E-04	4.48E-05	4.80E-05	1.27E-03	5.42E-04	5.03E-04	4.53E-04	4.17E-04	1.51E-04	7.22E-05	7.22E-05	2.03E-04	8.27E-05	8.27E-05	3.68E-05	3.87E-05	5.17E-05	4.15E-05	2.45E-04	1.72E-04	
554157.22	4172791.6	554157.22	4172791.6	1.5	8.01E-05	1.58E-04	1.58E-04	1.34E-04	6.72E-05	2.00E-04	1.58E-04	1.58E-04	6.80E-05	9.77E-05	1.72E-04	4.33E-05	4.64E-05	1.23E-03	5.24E-04	4.86E-04	4.38E-04	4.03E-04	1.46E-04	6.97E-05	6.97E-05	1.96E-04	7.98E-05	7.98E-05	3.55E-05	3.74E-05	4.99E-05	4.01E-05	2.37E-04	1.66E-04	
554177.22	4172791.6	554177.22	4172791.6	1.5	7.73E-05	1.52E-04	1.52E-04	1.29E-04	6.49E-05	1.93E-04	1.52E-04	1.52E-04	6.57E-05	9.43E-05	1.66E-04	4.18E-05	4.48E-05	1.19E-03	5.06E-04	4.69E-04	4.23E-04	3.89E-04	1.41E-04	6.73E-05	6.73E-05	1.89E-04	7.71E-05	7.71E-05	3.43E-05	3.61E-05	4.82E-05	3.87E-05	2.29E-04	1.60E-04	
554197.22	4172791.6	554197.22	4172791.6	1.5	7.46E-05	1.47E-04	1.47E-04	1.25E-04	6.26E-05	1.87E-04	1.47E-04	1.47E-04	6.34E-05	9.10E-05	1.60E-04	4.03E-05	4.32E-05	1.15E-03	4.88E-04	4.53E-04	4.08E-04	3.75E-04	1.36E-04	6.49E-05	6.49E-05	1.82E-04	7.44E-05	7.44E-05	3.31E-05	3.48E-05	4.65E-05	3.73E-05	2.21E-04	1.55E-04	
554217.22	4172791.6	554217.22	4172791.6	1.5	7.20E-05	1.42E-04	1.42E-04	1.21E-04	6.04E-05	1.81E-04	1.42E-04	1.42E-04	6.12E-05	8.78E-05	1.55E-04	3.89E-05	4.17E-05	1.11E-03	4.71E-04	4.37E-04	3.94E-04	3.62E-04	1.31E-04	6.26E-05	6.26E-05	1.76E-04	7.18E-05	7.18E-05	3.19E-05	3.36E-05	4.49E-05	3.60E-05	2.13E-04	1.49E-04	
554237.22	4172791.6	554237.22	4172791.6	1.5	6.93E-05	1.37E-04	1.37E-04	1.17E-04	5.82E-05	1.74E-04	1.37E-04	1.37E-04	5.90E-05	8.46E-05	1.49E-04	3.75E-05	4.02E-05	1.07E-03	4.54E-04	4.21E-04	3.80E-04	3.49E-04	1.26E-04	6.04E-05	6.04E-05	1.70E-04	6.92E-05	6.92E-05	3.08E-05	3.24E-05	4.32E-05	3.47E-05	2.05E-04	1.44E-04	
554257.22	4172791.6	554257.22	4172791.6	1.5	6.68E-05	1.32E-04	1.32E-04	1.13E-04	5.61E-05	1.68E-04	1.32E-04	1.32E-04	5.69E-05	8.15E-05	1.44E-04	3.61E-05	3.87E-05	1.03E-03	4.37E-04	4.06E-04	3.66E-04	3.36E-04	1.22E-04	5.82E-05	5.82E-05	1.64E-04	6.67E-05	6.67E-05	2.97E-05	3.12E-05	4.17E-05	3.34E-05	1.98E-04	1.39E-04	
554277.22	4172791.6	554277.22	4172791.6	1.5	6.44E-05	1.27E-04	1.27E-04	1.09E-04	5.41E-05	1.62E-04	1.27E-04	1.27E-04	5.48E-05	7.85E-05	1.39E-04	3.48E-05	3.73E-05	9.93E-04	4.21E-04	3.91E-04	3.53E-04	3.24E-04	1.18E-04	5.61E-05	5.61E-05	1.58E-04	6.43E-05	6.43E-05	2.86E-05	3.01E-05	4.02E-05	3.22E-05	1.91E-04	1.34E-04	
554297.22	4172791.6	554297.22	4172791.6	1.5	6.21E-05	1.23E-04	1.23E-04	1.05E-04	5.22E-05	1.56E-04	1.23E-04	1.23E-04	5.28E-05	7.57E-05	1.34E-04	3.36E-05	3.59E-05	9.58E-04	4.06E-04	3.77E-04	3.40E-04	3.12E-04	1.14E-04	5.41E-05	5.41E-05	1.52E-04	6.20E-05	6.20E-05	2.76E-05	2.90E-05	3.88E-05	3.10E-05	1.84E-04	1.29E-04	
554317.22	4172791.6	554317.22	4172791.6	1.5	5.98E-05	1.19E-04	1.19E-04	1.01E-04	5.03E-05	1.51E-04	1.19E-04	1.19E-04	5.09E-05	7.30E-05	1.29E-04	3.24E-05	3.46E-05	9.24E-04	3.91E-04	3.64E-04	3.28E-04	3.01E-04	1.10E-04	5.22E-05	5.22E-05	1.47E-04	5.98E-05	5.98E-05	2.66E-05	2.80E-05	3.74E-05	2.99E-05	1.78E-04	1.24E-04	
554337.22	4172791.6	554337.22	4172791.6	1.5	5.77E-05	1.15E-04	1.15E-04	9.78E-05	4.85E-05	1.46E-04	1.15E-04	1.15E-04	4.91E-05	7.04E-05	1.24E-04	3.12E-05	3.34E-05	8.91E-04	3.77E-04	3.51E-04	3.16E-04	2.90E-04	1.06E-04	5.03E-05	5.03E-05	1.42E-04	5.77E-05	5.77E-05	2.57E-05	2.70E-05	3.61E-05	2.88E-05	1.72E-04	1.20E-04	
554357.22	4172791.6	554357.22	4172791.6	1.5	5.56E-05	1.11E-04	1.11E-04	9.43E-05	4.67E-05	1.41E-04	1.11E-04	1.11E-04	4.73E-05	6.79E-05	1.19E-04	3.01E-05	3.22E-05	8.59E-04	3.64E-04	3.38E-04	3.05E-04	2.79E-04	1.02E-04	4.85E-05	4.85E-05	1.37E-04	5.56E-05	5.56E-05	2.48E-05	2.60E-05	3.48E-05	2.78E-05	1.66E-04	1.16E-04	
554377.22	4172791.6	554377.22	4172791.6	1.5	5.36E-05	1.07E-04	1.07E-04	9.09E-05	4.50E-05	1.36E-04	1.07E-04	1.07E-04	4.56E-05	6.55E-05	1.15E-04	2.90E-05	3.11E-05	8.28E-04	3.51E-04	3.26E-04	2.94E-04	2.69E-04	9.84E-05	4.68E-05	4.68E-05	1.32E-04	5.36E-05	5.36E-05	2.39E-05	2.51E-05	3.35E-05	2.68E-05	1.60E-04	1.12E-04	
554397.22	4172791.6	554397.22	4172791.6	1.5	5.17E-05	1.03E-04	1.03E-04	8.77E-05	4.34E-05	1.31E-04	1.03E-04	1.03E-04	4.40E-05	6.32E-05	1.11E-04	2.80E-05	3.00E-05	7.98E-04	3.38E-04	3.14E-04	2.84E-04	2.59E-04	9.49E-05	4.51E-05	4.51E-05	1.27E-04	5.17E-05	5.17E-05	2.31E-05	2.42E-05	3.23E-05	2.58E-05	1.54E-04	1.08E-04	
554417.22	4172791.6	554417.22	4172791.6	1.5	4.98E-05	9.94E-05	9.94E-05	8.45E-05	4.19E-05	1.26E-04	9.94E-05	9.94E-05	4.24E-05	6.09E-05	1.07E-04	2.70E-05	2.89E-05	7.69E-04	3.26E-04	3.03E-04	2.73E-04	2.50E-04	9.14E-05	4.35E-05	4.35E-05	1.22E-04	4.98E-05	4.98E-05	2.22E-05	2.33E-05	3.11E-05	2.49E-05	1.48E-04	1.04E-04	
554437.22	4172791.6	554437.22	4172791.6	1.5	4.80E-05	9.58E-05	9.58E-05	8.14E-05	4.04E-05	1.21E-04	9.58E-05	9.58E-05	4.08E-05	5.87E-05	1.03E-04	2.60E-05	2.78E-05	7.41E-04	3.14E-04	2.92E-04	2.63E-04	2.41E-04	8.81E-05	4.19E-05	4.19E-05	1.18E-04	4.80E-05	4.80E-05	2.14E-05	2.25E-05	3.00E-05	2.40E-05	1.43E-04	1.00E-04	
554457.22	4172791.6	554457.22	4172791.6	1.5	4.62E-05	9.23E-05	9.23E-05	7.84E-05	3.89E-05	1.16E-04	9.23E-05	9.23E-05	3.93E-05	5.66E-05	9.93E-05	2.51E-05	2.68E-05	7.14E-04	3.02E-04	2.81E-04	2.53E-04	2.32E-04	8.48E-05	4.04E-05	4.04E-05	1.14E-04	4.62E-05	4.62E-05	2.06E-05	2.17E-05	2.89E-05	2.31E-05	1.38E-04	9.66E-05	
554477.22	4172791.6	554477.22	4172791.6	1.5	4.45E-05	8.89E-05	8.89E-05	7.55E-05	3.75E-05	1.12E-04	8.89E-05	8.89E-05	3.79E-05	5.45E-05	9.56E-05	2.42E-05	2.58E-05	6.88E-04	2.91E-04	2.71E-04	2.44E-04	2.23E-04	8.17E-05	3.89E-05	3.89E-05	1.09E-04	4.45E-05	4.45E-05	1.98E-05	2.09E-05	2.78E-05	2.22E-05	1.33E-04	9.30E-05	
554497.22	4172791.6	554497.22	4172791.6	1.5	4.29E-05	8.56E-05	8.56E-05	7.27E-05	3.61E-05	1.08E-04	8.56E-05	8.56E-05	3.65E-05	5.25E-05	9.21E-05	2.33E-05	2.49E-05	6.63E-04	2.80E-04	2.61E-04	2.35E-04	2.15E-04	7.87E-05	3.75E-05	3.75E-05	1.05E-04	4.29E-05	4.29E-05	1.91E-05	2.01E-05	2.68E-05	2.14E-05	1.28E-04	8.96E-05	
554517.22	4172791.6	554517.22	4172791.6	1.5	4.13E-05	8.24E-05	8.24E-05	7.00E-05	3.48E-05	1.04E-04	8.24E-05	8.24E-05	3.52E-05	5.06E-05	8.87E-05	2.25E-05	2.40E-05	6.38E-04	2.70E-04	2.51E-04	2.27E-04	2.07E-04	7.58E-05	3.61E-05	3.61E-05	1.01E-04	4.13E-05	4.13E-05	1.84E-05	1.94E-05	2.58E-05	2.06E-05	1.23E-04	8.63E-05	
554537.22	4172791.6	554537.22	4172791.6	1.5	3.98E-05	7.94E-05	7.94E-05	6.74E-05	3.35E-05	1.00E-04	7.94E-05	7.94E-05	3.39E-05	4.87E-05	8.54E-05	2.17E-05	2.31E-05	6.14E-04	2.60E-04	2.42E-04	2.18E-04	1.99E-04	7.30

Diesel Particulate Matter concentration, C $_{pm}$ (µg/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaOS_AbE	AreaOS_AbE	AreaOS_AbE	AreaOS_AbE	AreaOS_AbW	AreaOS_AbW	AreaOS_AbW	AreaOS_AbW	AreaOS_CbE	AreaOS_CbE	AreaOS_CbW	AreaOS_CbW	1E^{-6} C$_{pm}$	
				2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2026	2025	2026	2026	2027	2028	2025	2026	2027	2028	2025	2026	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2025	2026	2027	2028	2029	2030	2031	2025	2026	Age 16<70	Total
			smaller g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30													
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CBE	OS_CBE	OS_CBE	OS_CBE							
553357.22	4172831.6	553357.22	4172831.6	1.5	2.21E-04	6.30E-04	6.30E-04	3.91E-04	1.86E-04	5.55E-04	6.29E-04	6.29E-04	3.98E-04	6.98E-04	1.28E-04	1.37E-04	1.83E-02	6.83E-03	6.08E-03	3.01E-03	2.66E-03	7.47E-04	3.71E-04	3.74E-04	1.04E-03	4.38E-04	4.38E-04	1.25E-04	1.32E-04	1.76E-04	1.43E-04	2.18E-03	1.06E-03			2.50E-07	0.25
553377.22	4172831.6	553377.22	4172831.6	1.5	2.17E-04	6.10E-04	6.10E-04	6.10E-04	1.86E-04	1.84E-04	5.52E-04	6.09E-04	6.09E-04	2.53E-04	3.82E-04	6.76E-04	1.26E-04	7.85E-04	1.21E-02	5.33E-03	4.77E-03	3.06E-03	2.70E-03	7.54E-04	1.76E-04	1.76E-04	1.05E-03	4.44E-04	4.45E-04	1.22E-04	1.28E-04	1.71E-04	1.38E-04	2.21E-03	1.08E-03			2.23E-07	0.22
553397.22	4172831.6	553397.22	4172831.6	1.5	2.12E-04	5.88E-04	5.88E-04	5.88E-04	3.79E-04	1.83E-04	5.46E-04	5.87E-04	5.87E-04	2.42E-04	3.65E-04	6.52E-04	1.22E-04	1.31E-04	1.26E-02	4.76E-03	4.27E-03	2.80E-03	2.47E-03	7.00E-04	3.48E-04	3.48E-04	9.74E-04	4.11E-04	4.11E-04	1.18E-04	1.24E-04	1.66E-04	1.34E-04	2.03E-03	9.91E-04			2.04E-07	0.20
553417.22	4172831.6	553417.22	4172831.6	1.5	2.06E-04	5.64E-04	5.64E-04	3.71E-04	1.80E-04	5.38E-04	5.63E-04	5.63E-04	3.92E-04	6.25E-04	1.19E-04	1.27E-04	1.07E-02	4.08E-03	3.66E-03	2.52E-03	2.22E-03	6.41E-04	3.17E-04	3.17E-04	8.88E-04	3.73E-04	3.74E-04	1.14E-04	1.19E-04	1.60E-04	1.29E-04	1.82E-03	9.06E-04			1.82E-07	0.18
553437.22	4172831.6	553437.22	4172831.6	1.5	1.99E-04	5.42E-04	5.42E-04	3.62E-04	1.77E-04	5.28E-04	5.45E-04	5.45E-04	3.85E-04	6.04E-04	1.15E-04	1.23E-04	9.33E-03	3.60E-03	3.24E-03	2.36E-03	2.08E-03	6.13E-04	3.03E-04	3.03E-04	8.49E-04	3.57E-04	3.57E-04	1.10E-04	1.15E-04	1.55E-04	1.25E-04	1.75E-03	8.81E-04			1.68E-07	0.17
553457.22	4172831.6	553457.22	4172831.6	1.5	1.94E-04	5.26E-04	5.26E-04	3.53E-04	1.73E-04	5.18E-04	5.26E-04	5.25E-04	2.11E-04	3.19E-04	5.83E-04	1.11E-04	1.19E-04	8.14E-03	3.16E-03	2.85E-03	2.20E-03	1.96E-03	5.82E-04	2.87E-04	2.87E-04	8.05E-04	3.38E-04	3.38E-04	1.07E-04	1.11E-04	1.50E-04	1.20E-04	1.62E-03	8.12E-04			1.55E-07	0.16
553477.22	4172831.6	553477.22	4172831.6	1.5	1.89E-04	5.07E-04	5.07E-04	3.44E-04	1.70E-04	5.08E-04	5.06E-04	5.06E-04	2.04E-04	3.05E-04	5.62E-04	1.07E-04	1.15E-04	7.17E-03	2.81E-03	2.54E-03	1.98E-03	1.76E-03	5.38E-04	2.64E-04	2.64E-04	7.42E-04	3.11E-04	3.11E-04	1.03E-04	1.08E-04	1.45E-04	1.16E-04	1.48E-03	7.47E-04			1.42E-07	0.14
553497.22	4172831.6	553497.22	4172831.6	1.5	1.84E-04	4.88E-04	4.88E-04	3.35E-04	1.67E-04	4.97E-04	4.87E-04	4.87E-04	1.96E-04	2.91E-04	5.41E-04	1.03E-04	1.10E-04	6.24E-03	2.50E-03	2.26E-03	1.78E-03	1.58E-03	4.97E-04	2.42E-04	2.42E-04	6.80E-04	2.85E-04	2.85E-04	9.88E-05	1.04E-04	1.40E-04	1.12E-04	1.32E-03	6.89E-04			1.29E-07	0.13
553517.22	4172831.6	553517.22	4172831.6	1.5	1.80E-04	4.65E-04	4.64E-04	3.29E-04	1.63E-04	4.89E-04	4.64E-04	4.64E-04	1.89E-04	2.81E-04	5.14E-04	1.01E-04	1.08E-04	5.76E-03	2.29E-03	2.08E-03	1.61E-03	1.45E-03	4.58E-04	2.23E-04	2.23E-04	6.27E-04	2.61E-04	2.61E-04	9.67E-05	1.01E-04	1.36E-04	1.09E-04	1.19E-03	6.32E-04			1.20E-07	0.12
553537.22	4172831.6	553537.22	4172831.6	1.5	1.74E-04	4.41E-04	4.41E-04	3.19E-04	1.59E-04	4.77E-04	4.40E-04	4.40E-04	1.81E-04	2.70E-04	4.87E-04	9.81E-05	1.05E-04	5.17E-03	2.07E-03	1.89E-03	1.47E-03	1.33E-03	4.26E-04	2.07E-04	2.07E-04	5.81E-04	2.41E-04	2.41E-04	9.29E-05	9.68E-05	1.30E-04	1.04E-04	1.07E-03	5.83E-04			1.11E-07	0.11
553557.22	4172831.6	553557.22	4172831.6	1.5	1.68E-04	4.17E-04	4.17E-04	3.08E-04	1.54E-04	4.65E-04	4.16E-04	4.16E-04	1.73E-04	2.59E-04	4.61E-04	9.47E-05	1.01E-04	4.67E-03	1.88E-03	1.72E-03	1.33E-03	1.20E-03	3.97E-04	1.91E-04	1.91E-04	5.35E-04	2.22E-04	2.22E-04	8.96E-05	9.33E-05	1.25E-04	1.01E-04	9.68E-04	5.40E-04			1.03E-07	0.10
553577.22	4172831.6	553577.22	4172831.6	1.5	1.65E-04	4.07E-04	4.07E-04	3.03E-04	1.52E-04	4.56E-04	4.06E-04	4.06E-04	1.68E-04	2.49E-04	4.50E-04	9.25E-05	9.88E-05	4.38E-03	1.78E-03	1.62E-03	1.26E-03	1.17E-03	3.85E-04	1.86E-04	1.86E-04	5.24E-04	2.17E-04	2.17E-04	8.71E-05	9.06E-05	1.22E-04	9.77E-05	9.31E-04	5.18E-04			9.82E-08	0.10
553597.22	4172831.6	553597.22	4172831.6	1.5	1.61E-04	3.91E-04	3.91E-04	2.96E-04	1.49E-04	4.46E-04	3.91E-04	3.91E-04	1.61E-04	2.40E-04	4.32E-04	8.99E-05	9.61E-05	4.06E-03	1.66E-03	1.52E-03	1.22E-03	1.11E-03	3.68E-04	1.78E-04	1.78E-04	5.01E-04	2.07E-04	2.07E-04	8.44E-05	8.78E-05	1.18E-04	9.46E-05	8.73E-04	4.93E-04			9.31E-08	0.09
553617.22	4172831.6	553617.22	4172831.6	1.5	1.57E-04	3.76E-04	3.76E-04	2.90E-04	1.46E-04	4.36E-04	3.76E-04	3.76E-04	1.55E-04	2.31E-04	4.15E-04	8.74E-05	9.34E-05	3.94E-03	1.61E-03	1.48E-03	1.18E-03	1.08E-03	3.57E-04	1.72E-04	1.72E-04	4.86E-04	2.01E-04	2.01E-04	8.20E-05	8.53E-05	1.15E-04	9.19E-05	8.47E-04	4.79E-04			8.85E-08	0.09
553637.22	4172831.6	553637.22	4172831.6	1.5	1.53E-04	3.63E-04	3.63E-04	2.81E-04	1.42E-04	4.26E-04	3.63E-04	3.63E-04	1.50E-04	2.23E-04	4.01E-04	8.51E-05	9.09E-05	3.54E-03	1.46E-03	1.34E-03	1.11E-03	1.01E-03	3.40E-04	1.64E-04	1.64E-04	4.61E-04	1.91E-04	1.91E-04	7.94E-05	8.25E-05	1.11E-04	8.89E-05	7.77E-04	4.45E-04			8.45E-08	0.08
553657.22	4172831.6	553657.22	4172831.6	1.5	1.50E-04	3.50E-04	3.50E-04	2.74E-04	1.39E-04	4.16E-04	3.50E-04	3.50E-04	1.45E-04	2.15E-04	3.87E-04	8.29E-05	8.86E-05	3.31E-03	1.37E-03	1.26E-03	1.06E-03	9.69E-04	3.27E-04	1.58E-04	1.58E-04	4.44E-04	1.84E-04	1.84E-04	7.73E-05	8.01E-05	1.08E-04	8.63E-05	7.36E-04	4.25E-04			8.07E-08	0.08
553677.22	4172831.6	553677.22	4172831.6	1.5	1.46E-04	3.38E-04	3.38E-04	2.67E-04	1.36E-04	4.06E-04	3.38E-04	3.38E-04	1.40E-04	2.08E-04	3.73E-04	8.07E-05	8.64E-05	3.09E-03	1.28E-03	1.18E-03	1.01E-03	9.32E-04	3.14E-04	1.52E-04	1.52E-04	4.28E-04	1.78E-04	1.78E-04	7.52E-05	7.79E-05	1.05E-04	8.39E-05	6.98E-04	4.07E-04			7.73E-08	0.08
553697.22	4172831.6	553697.22	4172831.6	1.5	1.43E-04	3.26E-04	3.26E-04	2.60E-04	1.32E-04	3.96E-04	3.25E-04	3.26E-04	1.36E-04	2.00E-04	3.59E-04	7.88E-05	8.42E-05	2.93E-03	1.23E-03	1.13E-03	9.77E-04	8.94E-04	3.05E-04	1.47E-04	1.46E-04	4.13E-04	1.70E-04	1.71E-04	7.28E-05	7.56E-05	1.02E-04	8.15E-05	6.63E-04	3.90E-04			7.41E-08	0.07
553717.22	4172831.6	553717.22	4172831.6	1.5	1.39E-04	3.14E-04	3.14E-04	2.53E-04	1.29E-04	3.86E-04	3.14E-04	3.14E-04	1.31E-04	1.93E-04	3.45E-04	7.69E-05	8.21E-05	2.77E-03	1.16E-03	1.07E-03	9.22E-04	8.44E-04	2.96E-04	1.41E-04	1.40E-04	3.98E-04	1.64E-04	1.65E-04	7.05E-05	7.32E-05	9.85E-05	7.91E-05	6.29E-04	3.74E-04			7.11E-08	0.07
553737.22	4172831.6	553737.22	4172831.6	1.5	1.36E-04	3.04E-04	3.04E-04	2.48E-04	1.26E-04	3.77E-04	3.03E-04	3.04E-04	1.27E-04	1.87E-04	3.34E-04	7.51E-05	8.02E-05	2.61E-03	1.10E-03	1.02E-03	9.06E-04	8.30E-04	2.85E-04	1.37E-04	1.37E-04	3.86E-04	1.59E-04	1.59E-04	6.85E-05	7.16E-05	9.65E-05	7.76E-05	5.99E-04	3.59E-04			6.84E-08	0.07
553757.22	4172831.6	553757.22	4172831.6	1.5	1.33E-04	2.93E-04	2.93E-04	2.41E-04	1.23E-04	3.68E-04	2.93E-04	2.93E-04	1.23E-04	1.81E-04	3.23E-04	7.34E-05	7.83E-05	2.48E-03	1.05E-03	9.72E-04	8.74E-04	8.01E-04	2.76E-04	1.32E-04	1.32E-04	3.73E-04	1.54E-04	1.54E-04	6.68E-05	6.97E-05	9.39E-05	7.51E-05	5.71E-04	3.45E-04			6.58E-08	0.07
553777.22	4172831.6	553777.22	4172831.6	1.5	1.30E-04	2.83E-04	2.83E-04	2.34E-04	1.20E-04	3.59E-04	2.83E-04	2.83E-04	1.19E-04	1.75E-04	3.12E-04	7.17E-05	7.65E-05	2.36E-03	1.00E-03	9.27E-04	8.44E-04	7.75E-04	2.67E-04	1.28E-04	1.28E-04	3.61E-04	1.49E-04	1.49E-04	6.50E-05	6.78E-05	9.13E-05	7.32E-05	5.44E-04	3.31E-04			6.34E-08	0.06
553797.22	4172831.6	553797.22	4172831.6	1.5	1.27E-04	2.74E-04	2.74E-04	2.29E-04	1.17E-04	3.49E-04	2.73E-04	2.73E-04	1.16E-04	1.70E-04	3.01E-04	7.01E-05	7.48E-05	2.23E-03	9.54E-04	8.85E-04	8.16E-04	7.49E-04	2.59E-04	1.24E-04	1.24E-04	3.50E-04	1.44E-04	1.44E-04	6.33E-05	6.61E-05	8.89E-05	7.15E-05	5.19E-04	3.19E-04			6.11E-08	0.06
553817.22	4172831.6	553817.22	4172831.6	1.5	1.25E-04	2.65E-04	2.65E-04	2.24E-04	1.14E-04	3.40E-04	2.64E-04	2.64E-04	1.13E-04	1.65E-04	2.91E-04	6.86E-05	7.32E-05	2.12E-03	9.12E-04	8.47E-04	7.89E-04	7.26E-04	2.51E-04	1.20E-04	1.20E-04	3.39E-04	1.39E-04	1.39E-04	6.15E-05	6.44E-05	8.66E-05	6.96E-05	4.96E-04	3.07E-04			5.90E-08	0.06
553837.22	4172831.6	553837.22	4172831.6	1.5	1.22E-04	2.56E-04	2.56E-04	2.19E-04	1.12E-04	3.31E-04	2.56E-04	2.56E-04	1.10E-04	1.60E-04	2.81E-04	6.71E-05	7.16E-05	2.02E-03	8.70E-04	8.08E-04	7.64E-04	7.04E-04	2.43E-04	1.16E-04	1.16E-04	3.28E-04	1.34E-04	1.34E-04	5.98E-05	6.25E-05	8.42E-05	6.77E-05	4.73E-04	2.98E-04			5.71E-08	0.05
553857.22	4172831.6	553857.22	4172831.6	1.5	1.19E-04	2.48E-04	2.48E-04	2.14E-04	1.09E-04	3.22E-04	2.48E-04	2.48E-04	1.07E-04	1.55E-04	2.72E-04	6.56E-05	7.00E-05	1.93E-03	8.29E-04	7.70E-04	7.40E-04	6.82E-04	2.35E-04	1.12E-04	1.12E-04	3.17E-04	1.30E-04	1.30E-04	5.82E-05	6.08E-05	8.19E-05	6.58E-05	4.51E-04	2.89E-04			5.53E-08	0.05
553877.22	4172831.6	553877.22	4172831.6	1.5	1.16E-04	2.41E-04	2.41E-04	2.08E-04	1.06E-04	3.13E-04	2.41E-04	2.41E-04	1.04E-04	1.50E-04	2.64E-04	6.41E-05	6.84E-05	1.84E-03	7.89E-04	7.33E-04	7.04E-04	6.49E-04	2.27E-04	1.08E-04	1.08E-04	3.07E-04	1.25E-04	1.26E-04	5.66E-05	5.91E-05	7.96E-05	6.40E-05	4.30E-04	2.80E-04			5.37E-08	0.05
553897.22	4172831.6	553897.22	4172831.6	1.5	1.13E-04	2.34E-04	2.34E-04	2.03E-04	1.03E-04	3.04E-04	2.34E-04	2.34E-04	1.01E-04	1.45E-04	2.56E-04	6.26E-05	6.68E-05	1.75E-03	7.51E-04	6.97E-04	6.70E-04	6.17E-04	2.19E-04	1.04E-04	1.04E-04	2.97E-04	1.21E-04	1.21E-04	5.50E-05	5.74E-05	7.73E-05	6.21E-05	4.09E-04	2.71E-04			5.21E-08	0.05
553917.22	4172831.6	553917.22	4172831.6	1.5	1.10E-04	2.27E-04	2.27E-04	1.97E-04	1.00E-04	2.95E-04	2.27E-04	2.27E-04	9.82E-05	1.40E-04	2.48E-04	6.11E-05	6.52E-05	1.67E-03	7.14E-04	6.63E-04	6.37E-04	5.87E-04	2.12E-04	1.01E-04	1.01E-04	2.88E-04	1.17E-04	1.17E-04	5.34E-05	5.57E-05	7.50E-05	6.03E-05	3.89E-04	2.63E-04			5.06E-08	0.05
553937.22	4172831.6	553937.22	4172831.6	1.5	1.07E-04	2.21E-04	2.21E-04	1.91E-04	9.76E-05	2.87E-04	2.21E-04	2.21E-04	9.55E-05	1.36E-04	2.41E-04	5.97E-05	6.37E-05	1.59E-03	6.79E-04	6.31E-04	6.06E-04	5.59E-04	2.02E-04	9.84E-05	9.84E-05	2.80E-04	1.13E-04	1.14E-04	5.18E-05	5.41E-05	7.28E-05	5.86E-05	3.70E-04	2.55E-04			4.91E-08	0.05
553957.22	4172831.6	553957.22	4172831.6	1.5	1.04E-04	2.15E-04	2.15E-04	1.86E-04	9.49E-05	2.79E-04	2.15E-04	2.15E-04	9.29E-05	1.32E-04	2.34E-04	5.82E-05	6.21E-05	1.52E-03	6.46E-04	6.01E-04	5.77E-04	5.32E-04	1.92E-04	9.56E-05	9.56E-05	2.72E-04	1.10E-04	1.10E-04	5.03E-05	5.25E-05	7.07E-05	5.69E-05	3.52E-04	2.47E-04			4.77E-08	0.04
553977.22	4172831.6	553977.22	4172831.6	1.5	1.01E-04	2.09E-04	2.09E-04	1.81E-04	9.23E-05	2.71E-04	2.09E-04	2.09E-04	9.04E-05	1.28E-04	2.27E-04	5.67E-05	6.05E-05	1.45E-03	6.14E-04	5.72E-04	5.49E-04	5.06E-04	1.83E-04	9.29E-05	9.29E-05	2.64E-04	1.07E-04	1.07E-04	4.89E-05	5.10E-05	6.87E-05	5.53E-05	3.35E-04	2.39E-04			4.63E-08	0.04
553997.22	4172831.6	553997.22	4172831.6	1.5	9.84E-05	2.03E-04	2.03E-04	1.76E-04	8.97E-05	2.63E-04	2.03E-04	2.03E-04	8.79E-05	1.24E-04	2.21E-04	5.52E-05	5.89E-05	1.38E-03	5.84E-04	5.44E-04	5.22E-04	4.81E-04	1.74E-04	9.03E-05	9.03E-05	2.56E-04	1.04E-04	1.04E-04	4.75E-05	4.95E-05	6.67E-05	5.37E-05	3.19E-04	2.32E-04			4.50E-08	0.04
554017.22	4172831.6	554017.22	4172831.6	1.5	9.56E-05	1.97E-04	1.97E-04	1.71E-04	8.72E-05	2.55E-04	1.97E-04	1.97E-04	8.54E-05	1.20E-04	2.15E-04	5.37E-05	5.73E-05	1.31E-03	5.56E-04	5.17E-04	4.98E-04	4.58E-04	1.66E-04	8.78E-05	8.78E-05	2.49E-04	1.01E-04	1.01E-04	4.62E-05	4.81E-05	6.49E-05	5.22E-05	3.04E-04	2.25E-04			4.37E-08	0.04
554037.22	4172831.6	554037.22	4172831.6	1.5	9.28E-05	1.91E-04	1.91E-04	1.66E-04	8.47E-05	2.47E-04	1.91E-04	1.91E-04	8.29E-05	1.16E-04	2.09E-04	5.22E-05	5.57E-05	1.24E-03	5.29E-04	4.92E-04	4.75E-04	4.37E-04	1.58E-04	8.53E-05	8.53E-05	2.42E-04	9.84E-05	9.85E-05	4.49E-05	4.67E-05	6.31E-05	5.07E-05	2.90E-04	2.18E-04			4.24E-08	0.04
554057.22	4172831.6	554057.22	4172831.6	1.5	9.01E-05	1.85E-04	1.85E-04	1.61E-04	8.23E-05	2.39E-04	1.85E-04	1.85E-04	8.05E-05	1.12E-04	2.03E-04	5.07E-05	5.41E-05	1.18E-03	5.04E-04	4.69E-04	4.53E-04	4.16E-04	1.51E-04	8.28E-05	8.28E-05	2.35E-04	9.55E-05	9.56E-05	4.36E-05	4.54E-05	6.13E-05	4.92E-05	2.77E-04	2.11E-04			4.12E-08	0.04
554077.22	4172831.6	554077.22	4172831.6	1.5	8.75E-05	1.80E-04	1.80E-04	1.56E-04	7.99E-05	2.32E-04	1.80E-04	1.80E-04	7.81E-05	1.09E-04	1.97E-04	4.92E-05	5.25E-05	1.13E-03	4.80E-04	4.47E-04	4.32E-04	3.96E-04	1.44E-04	8.04E-05	8.04E-05	2.28E-04	9.27E-05	9.28E-05	4.23E-05	4.41E-05	5.95E-05	4.78E-05	2.64E-04	2.05E-04			4.00E-08	0.04
554097.22	4172831.6	554097.22	4172831.6	1.5	8.49E-05	1.74E-04	1.74E-04	1.51E-04	7.76E-05	2.25E-04	1.74E-04	1.74E-04	7.58E-05	1.06E-04	1.91E-04	4.78E-05	5.09E-05	1.08E-03	4.57E-04	4.26E-04	4.12E-04	3.77E-04	1.37E-04	7.80E-05	7.80E-05	2.21E-04	8.99E-05	9.00E-05	4.10E-05	4.28E-05	5.77E-05	4.64E-05	2.51E-04	1.99E-04			3.88E-08	0.04
554117.22	4172831.6	554117.22	4172831.6	1.5	8.24E-05	1.68E-04	1.68E-04	1.47E-04	7.53E-05	2.18E-04	1.68E-04	1.68E-04	7.36E-05	1.03E-04	1.85E-04	4.64E-05	4.93E-05	1.03E-03	4.35E-04	4.06E-04	3.92E-04	3.59E-04	1.30E-04	7.56E-05	7.56E-05	2.14E-04	8.72E-05	8.73E-05	3.98E-05	4.15E-05	5.60E-05	4.50E-05	2.39E-04	1.93E-04			3.76E-08	0.04
554137.22	4172831.6	554137.22	4172831.6	1.5	7.99E-05	1.63E-04	1.63E-04	1.43E-04	7.30E-05	2.11E-04	1.63E-04	1.63E-04	7.13E-05	9.98E-05	1.79E-04	4.50E-05	4.78E-05	9.78E-04	4.13E-04	3.86E-04	3.73E-04	3.42E-04	1.24E-04	7.33E-05	7.33E-05	2.07E-04	8.45E-05	8.46E-05	3.86E-05	4.02E-05	5.43E-05	4.36E-05	2.27E-04	1.87E-04			3.64E-08	0.04
554157.22	4172831.6	554157.22	4172831.6	1.5	7.75E-05	1.58E-04	1.58E-04	1.39E-04	7.08E-05	2.04E-04	1.58E-04	1.58E-04	6.91E-05	9.68E-05	1.74E-04	4.36E-05	4.64E-05	9.48E-04	4.00E-04	3.74E-04	3.62E-04	3.31E-04	1.20E-04	7.11E-05	7.11E-05	2.01E-04	8.19E-05	8.20E-05	3.74E-05	3.90E-05	5.26E-05	4.23E-05	2.20E-04	1.81E-04			3.53E-08	0.04
554177.22	4172831.6	554177.22	4172831.6	1.5	7.52E-05	1.53E-04	1.53E-04	1.35E-04	6.87E-05	1.98E-04	1.53E-04	1.53E-04	6.70E-05	9.38E-05	1.69E-04	4.23E-05	4.50E-05	9.19E-04	3.88E-04	3.63E-04	3.51E-04	3.21E-04	1.16E-04	6.89E-05	6.89E-05	1.94E-04	7.93E-05	7.94E-05	3.62E-05	3.78E-05	5.10E-05	4.10E-05	2.13E-04	1.75E-04			3.42E-08	0.03
554197.22	4172831.6	554197.22	4172831.6	1.5	7.29E-05	1.48E-04	1.48E-04	1.31E-04	6.66E-05	1.92E-04	1.48E-04	1.48E-04	6.49E-05	9.09E-05	1.64E-04	4.10E-05	4.36E-05	8.91E-04	3.76E-04	3.52E-04	3.40E-04	3.11E-04	1.12E-04	6.68E-05	6.68E-05	1.88E-04	7.69E-05	7.70E-05	3.51E-05	3.66E-05	4.95E-05	3.97E-05	2.06E-04	1.70E-04			3.31E-08	0.03
554217.22	4172831.6	554217.22	4172831.6	1.5	7.06E-05	1.43E-04	1.43E-04	1.27E-04	6.45E-05	1.86E-04	1.43E-04	1.43E-04	6.29E-05	8.81E-05	1.59E-04	3.97E-04	4.23E-04	8.64E-04	3.65E-04	3.41E-04	3.30E-04	3.01E-04	1.09E-04	6.48E-05	6.48E-05	1.82E-04	7.45E-05	7.46E-05	3.40E-05	3.54E-05	4.80E-05	3.85E-05	2.00E-04	1.64E-04			3.21E-08	0.03
554237.22	4172831.6	554237.22	4172831.6	1.5	6.84E-05	1.38E-04	1.38E-04	1.23E-04	6.25E-05	1.80E-04	1.38E-04	1.38E-04	6.09E-05	8.53E-05	1.54E-04	3.84E-04	4.09E-04	8.37E-04	3.54E-04	3.30E-04	3.20E-04	2.91E-04	1.06E-04	6.28E-05	6.28E-05	1.77E-04	7.22E-05	7.22E-05	3.29E-05	3.43E-05	4.65E-05	3.73E-05	1.94E-04	1.59E-04			3.11E-08	0.03
554257.22	4172831.6	554257.22	4172831.6	1.5	6.63E-05	1.34E-04	1.34E-04	1.19E-04	6.06E-05	1.74E-04	1.34E-04	1.34E-04	5.90E-05	8.26E-05	1.49E-04	3.72E-04	3.96E-04	8.11E-04	3.43E-04	3.20E-04	3.10E-04	2

Diesel Particulate Matter concentration, C $_{pm}$ (µg/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_Wes	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaOS_Abb	AreaOS_Abb	AreaOS_Abb	AreaOS_Abb	AreaOS_Alb	AreaOS_Alb	AreaOS_Alb	AreaOS_Alb	AreaOS_Cle	AreaOS_Cle	1E1^{-6} CSF$_{inh}$	
			smoke pg/s lookup	2025	2025	2026	2025	2026	2025	2025	2026	2025	2026	2025	2026	2025	2026	2027	2028	2025	2026	2025	2026	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2029									Age 16<70	Total
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30										
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE						
553137.22_4172871.6	553137.22	4172871.6	1.5	2.80E-04	0.08E-04	8.08E-04	5.06E-04	2.18E-04	6.51E-04	8.06E-04	8.06E-04	4.31E-04	6.63E-04	8.85E-04	1.79E-04	1.91E-04	1.64E-02	6.11E-03	5.68E-03	2.46E-03	2.28E-03	5.50E-04	2.48E-04	2.48E-04	7.10E-04	2.81E-04	1.63E-04	1.88E-04	2.41E-04	2.11E-04	1.36E-03	8.99E-04			2.35E-07	0.24
553157.22_4172871.6	553157.22	4172871.6	1.5	2.69E-04	7.67E-04	7.67E-04	4.89E-04	2.15E-04	6.42E-04	7.66E-04	7.66E-04	4.04E-04	6.22E-04	8.42E-04	1.68E-04	9.88E-04	1.60E-02	6.15E-03	5.53E-03	2.33E-03	2.15E-03	5.39E-04	2.65E-04	2.65E-04	7.00E-04	2.78E-04	1.78E-04	1.76E-04	2.29E-04	1.99E-04	1.34E-03	8.83E-04			2.27E-07	0.23
553177.22_4172871.6	553177.22	4172871.6	1.5	2.60E-04	7.37E-04	7.37E-04	4.77E-04	2.13E-04	6.37E-04	7.35E-04	7.35E-04	3.81E-04	5.86E-04	8.09E-04	1.60E-04	1.72E-04	1.59E-02	6.09E-03	5.47E-03	2.25E-03	2.07E-03	5.34E-04	2.45E-04	2.45E-04	6.98E-04	2.79E-04	2.79E-04	1.50E-04	1.69E-04	2.19E-04	1.89E-04	1.34E-03	8.44E-04			2.22E-07	0.22
553197.22_4172871.6	553197.22	4172871.6	1.5	2.61E-04	7.63E-04	7.63E-04	4.94E-04	2.21E-04	6.67E-04	7.62E-04	7.62E-04	3.75E-04	5.71E-04	8.39E-04	1.66E-04	1.76E-04	2.10E-02	7.89E-03	7.05E-03	2.33E-03	2.14E-03	5.64E-04	2.61E-04	2.61E-04	7.42E-04	2.98E-04	2.98E-04	1.55E-04	1.73E-04	2.26E-04	1.93E-04	1.48E-03	9.01E-04			2.59E-07	0.26
553217.22_4172871.6	553217.22	4172871.6	1.5	2.68E-04	7.88E-04	7.88E-04	5.24E-04	2.26E-04	6.70E-04	7.48E-04	7.48E-04	3.58E-04	5.45E-04	8.24E-04	1.63E-04	1.73E-04	2.41E-02	8.99E-03	8.01E-03	2.32E-03	2.12E-03	5.70E-04	2.65E-04	2.65E-04	7.52E-04	3.04E-04	3.04E-04	1.60E-04	1.73E-04	2.21E-04	1.88E-04	1.52E-03	9.08E-04			2.78E-07	0.28
553237.22_4172871.6	553237.22	4172871.6	1.5	2.40E-04	6.80E-04	6.80E-04	4.54E-04	2.11E-04	6.31E-04	6.79E-04	6.79E-04	3.28E-04	5.00E-04	7.49E-04	1.44E-04	1.54E-04	1.65E-02	6.24E-03	5.59E-03	2.20E-03	2.00E-03	5.53E-04	2.60E-04	2.60E-04	7.37E-04	3.00E-04	3.00E-04	1.39E-04	1.53E-04	2.01E-04	1.69E-04	1.44E-03	8.40E-04			2.21E-07	0.22
553257.22_4172871.6	553257.22	4172871.6	1.5	2.38E-04	6.82E-04	6.82E-04	4.57E-04	2.14E-04	6.41E-04	6.81E-04	6.81E-04	3.17E-04	4.82E-04	7.52E-04	1.45E-04	1.53E-04	1.65E-02	6.23E-03	5.58E-03	2.20E-03	2.00E-03	5.80E-04	2.75E-04	2.75E-04	7.78E-04	3.18E-04	3.18E-04	1.40E-04	1.52E-04	2.01E-04	1.68E-04	1.56E-03	8.80E-04			2.44E-07	0.24
553277.22_4172871.6	553277.22	4172871.6	1.5	2.43E-04	6.92E-04	6.92E-04	4.64E-04	2.17E-04	6.51E-04	6.91E-04	6.91E-04	3.21E-04	4.89E-04	7.63E-04	1.47E-04	1.56E-04	1.67E-02	6.32E-03	5.67E-03	2.23E-03	2.03E-03	5.88E-04	2.79E-04	2.79E-04	7.90E-04	3.23E-04	3.23E-04	1.42E-04	1.54E-04	2.04E-04	1.71E-04	1.58E-03	8.99E-04			2.47E-07	0.26
553297.22_4172871.6	553297.22	4172871.6	1.5	2.27E-04	6.47E-04	6.47E-04	4.40E-04	2.10E-04	6.30E-04	6.46E-04	6.45E-04	2.89E-04	4.37E-04	7.14E-04	1.34E-04	1.43E-04	2.09E-02	7.76E-03	6.91E-03	2.50E-03	2.24E-03	6.28E-04	3.04E-04	3.04E-04	8.55E-04	3.54E-04	3.54E-04	1.33E-04	1.43E-04	1.89E-04	1.56E-04	1.73E-03	9.23E-04			2.55E-07	0.26
553317.22_4172871.6	553317.22	4172871.6	1.5	2.18E-04	6.14E-04	6.14E-04	4.23E-04	2.04E-04	6.11E-04	6.13E-04	6.13E-04	2.72E-04	4.12E-04	6.78E-04	1.27E-04	1.36E-04	1.67E-02	6.27E-03	5.60E-03	2.75E-03	2.45E-03	6.79E-04	3.34E-04	3.34E-04	9.36E-04	3.92E-04	3.92E-04	1.29E-04	1.35E-04	1.80E-04	1.47E-04	1.89E-03	9.65E-04			2.31E-07	0.23
553337.22_4172871.6	553337.22	4172871.6	1.5	2.12E-04	5.98E-04	5.98E-04	4.19E-04	2.05E-04	6.14E-04	5.98E-04	5.98E-04	2.55E-04	3.83E-04	6.62E-04	1.24E-04	1.32E-04	1.56E-02	5.84E-03	5.22E-03	3.12E-03	2.75E-03	7.51E-04	3.73E-04	3.73E-04	1.04E-03	4.41E-04	4.41E-04	1.24E-04	1.31E-04	1.75E-04	1.42E-04	2.18E-03	1.06E-03			2.34E-07	0.23
553377.22_4172871.6	553377.22	4172871.6	1.5	2.07E-04	5.79E-04	5.79E-04	4.11E-04	2.02E-04	6.06E-04	5.78E-04	5.78E-04	2.44E-04	3.66E-04	6.46E-04	1.20E-04	1.28E-04	1.34E-02	5.07E-03	4.54E-03	3.05E-03	2.68E-03	7.35E-04	3.66E-04	3.66E-04	1.02E-03	4.32E-04	4.32E-04	1.20E-04	1.27E-04	1.70E-04	1.38E-04	2.13E-03	1.03E-03			2.16E-07	0.22
553397.22_4172871.6	553397.22	4172871.6	1.5	2.04E-04	5.58E-04	5.58E-04	4.03E-04	2.00E-04	6.01E-04	5.57E-04	5.57E-04	2.34E-04	3.50E-04	6.30E-04	1.17E-04	1.24E-04	1.12E-02	4.32E-03	3.87E-03	2.76E-03	2.46E-03	6.79E-04	3.39E-04	3.39E-04	9.49E-04	3.95E-04	3.95E-04	1.16E-04	1.23E-04	1.64E-04	1.33E-04	1.94E-03	9.54E-04			1.96E-07	0.20
553417.22_4172871.6	553417.22	4172871.6	1.5	1.95E-04	5.37E-04	5.37E-04	3.90E-04	1.94E-04	5.82E-04	5.36E-04	5.36E-04	2.24E-04	3.34E-04	5.94E-04	1.12E-04	1.20E-04	1.01E-02	3.88E-03	3.49E-03	2.49E-03	2.21E-03	6.27E-04	3.10E-04	3.09E-04	8.67E-04	3.64E-04	3.65E-04	1.12E-04	1.18E-04	1.59E-04	1.28E-04	1.77E-03	8.81E-04			1.77E-07	0.18
553437.22_4172871.6	553437.22	4172871.6	1.5	1.90E-04	5.20E-04	5.20E-04	3.80E-04	1.90E-04	5.68E-04	5.19E-04	5.19E-04	2.14E-04	3.19E-04	5.79E-04	1.08E-04	1.16E-04	8.81E-03	3.41E-03	3.07E-03	2.27E-03	2.02E-03	6.03E-04	2.98E-04	2.98E-04	8.35E-04	3.51E-04	3.51E-04	1.09E-04	1.14E-04	1.53E-04	1.23E-04	1.68E-03	8.49E-04			1.64E-07	0.16
553457.22_4172871.6	553457.22	4172871.6	1.5	1.84E-04	5.02E-04	5.02E-04	3.76E-04	1.90E-04	5.66E-04	5.01E-04	5.01E-04	2.05E-04	3.05E-04	5.66E-04	1.06E-04	1.13E-04	7.72E-03	3.01E-03	2.72E-03	2.08E-03	1.85E-03	5.82E-04	2.87E-04	2.87E-04	8.06E-04	3.39E-04	3.39E-04	1.06E-04	1.12E-04	1.48E-04	1.19E-04	1.54E-03	7.88E-04			1.58E-07	0.15
553477.22_4172871.6	553477.22	4172871.6	1.5	1.79E-04	4.84E-04	4.84E-04	3.66E-04	1.81E-04	5.42E-04	4.83E-04	4.83E-04	1.97E-04	2.92E-04	5.35E-04	1.02E-04	1.09E-04	6.87E-03	2.70E-03	2.45E-03	1.94E-03	1.73E-03	5.58E-04	2.54E-04	2.54E-04	7.12E-04	2.98E-04	2.98E-04	1.02E-04	1.07E-04	1.44E-04	1.15E-04	1.39E-03	7.39E-04			1.37E-07	0.14
553497.22_4172871.6	553497.22	4172871.6	1.5	1.74E-04	4.68E-04	4.68E-04	3.51E-04	1.77E-04	5.29E-04	4.66E-04	4.66E-04	1.90E-04	2.81E-04	5.17E-04	9.85E-05	1.06E-04	6.64E-03	2.61E-03	2.36E-03	1.87E-03	1.67E-03	5.39E-04	2.46E-04	2.46E-04	6.88E-04	2.94E-04	2.94E-04	9.90E-05	1.03E-04	1.39E-04	1.11E-04	1.34E-03	7.15E-04			1.37E-07	0.13
553517.22_4172871.6	553517.22	4172871.6	1.5	1.70E-04	4.41E-04	4.40E-04	3.41E-04	1.72E-04	5.16E-04	4.40E-04	4.40E-04	1.84E-04	2.72E-04	4.98E-04	9.60E-05	1.03E-04	5.49E-03	2.19E-03	2.00E-03	1.57E-03	1.42E-03	4.38E-04	2.12E-04	2.12E-04	5.92E-04	2.45E-04	2.45E-04	9.56E-05	9.96E-05	1.34E-04	1.08E-04	1.12E-03	6.05E-04			1.16E-07	0.12
553537.22_4172871.6	553537.22	4172871.6	1.5	1.65E-04	4.22E-04	4.22E-04	3.31E-04	1.68E-04	5.02E-04	4.22E-04	4.22E-04	1.76E-04	2.60E-04	4.66E-04	9.31E-05	9.96E-05	4.99E-03	2.01E-03	1.83E-03	1.46E-03	1.32E-03	4.12E-04	1.99E-04	1.99E-04	5.60E-04	2.32E-04	2.32E-04	9.20E-05	9.62E-05	1.29E-04	1.04E-04	1.03E-03	5.66E-04			1.08E-07	0.11
553557.22_4172871.6	553557.22	4172871.6	1.5	1.61E-04	4.04E-04	4.04E-04	3.22E-04	1.64E-04	4.91E-04	4.03E-04	4.03E-04	1.68E-04	2.49E-04	4.37E-04	9.05E-05	9.68E-05	4.60E-03	1.85E-03	1.70E-03	1.37E-03	1.24E-03	3.93E-04	1.90E-04	1.90E-04	5.33E-04	2.20E-04	2.20E-04	8.95E-05	9.32E-05	1.25E-04	1.01E-04	9.60E-04	5.34E-04			1.03E-07	0.10
553577.22_4172871.6	553577.22	4172871.6	1.5	1.57E-04	3.93E-04	3.93E-04	3.13E-04	1.60E-04	4.77E-04	3.92E-04	3.92E-04	1.63E-04	2.40E-04	4.23E-04	8.79E-05	9.40E-05	4.25E-03	1.73E-03	1.58E-03	1.29E-03	1.17E-03	3.74E-04	1.80E-04	1.80E-04	5.08E-04	2.10E-04	2.10E-04	8.65E-05	9.03E-05	1.22E-04	9.75E-05	9.02E-04	5.07E-04			9.63E-08	0.10
553597.22_4172871.6	553597.22	4172871.6	1.5	1.53E-04	3.79E-04	3.78E-04	3.05E-04	1.55E-04	4.65E-04	3.78E-04	3.78E-04	1.57E-04	2.31E-04	4.17E-04	8.55E-05	9.15E-05	3.94E-03	1.62E-03	1.48E-03	1.22E-03	1.11E-03	3.59E-04	1.73E-04	1.73E-04	4.87E-04	2.01E-04	2.01E-04	8.39E-05	8.76E-05	1.18E-04	9.45E-05	8.47E-04	4.82E-04			9.15E-08	0.09
553617.22_4172871.6	553617.22	4172871.6	1.5	1.49E-04	3.65E-04	3.65E-04	2.97E-04	1.51E-04	4.53E-04	3.64E-04	3.64E-04	1.52E-04	2.23E-04	4.11E-04	8.32E-05	8.90E-05	3.64E-03	1.50E-03	1.37E-03	1.14E-03	1.03E-03	3.45E-04	1.66E-04	1.66E-04	4.67E-04	1.92E-04	1.92E-04	8.13E-05	8.49E-05	1.14E-04	9.16E-05	8.05E-04	4.59E-04			8.69E-08	0.09
553637.22_4172871.6	553637.22	4172871.6	1.5	1.45E-04	3.52E-04	3.52E-04	2.88E-04	1.47E-04	4.41E-04	3.52E-04	3.52E-04	1.47E-04	2.15E-04	4.00E-04	8.10E-05	8.66E-05	3.43E-03	1.42E-03	1.31E-03	1.11E-03	1.01E-03	3.32E-04	1.59E-04	1.59E-04	4.49E-04	1.85E-04	1.85E-04	7.91E-05	8.24E-05	1.11E-04	8.89E-05	7.58E-04	4.38E-04			8.31E-08	0.08
553657.22_4172871.6	553657.22	4172871.6	1.5	1.42E-04	3.40E-04	3.40E-04	2.80E-04	1.44E-04	4.30E-04	3.39E-04	3.39E-04	1.42E-04	2.08E-04	3.75E-04	7.89E-05	8.44E-05	3.21E-03	1.34E-03	1.23E-03	1.06E-03	9.72E-04	3.20E-04	1.54E-04	1.53E-04	4.33E-04	1.78E-04	1.79E-04	7.68E-05	8.00E-05	1.08E-04	8.63E-05	7.19E-04	4.19E-04			7.94E-08	0.08
553677.22_4172871.6	553677.22	4172871.6	1.5	1.38E-04	3.27E-04	3.27E-04	2.72E-04	1.40E-04	4.18E-04	3.26E-04	3.26E-04	1.37E-04	2.00E-04	3.61E-04	7.68E-05	8.22E-05	3.00E-03	1.25E-03	1.16E-03	1.02E-03	9.32E-04	3.07E-04	1.48E-04	1.47E-04	4.15E-04	1.71E-04	1.72E-04	7.45E-05	7.75E-05	1.04E-04	8.28E-05	6.90E-04	4.00E-04			7.58E-08	0.08
553697.22_4172871.6	553697.22	4172871.6	1.5	1.35E-04	3.17E-04	3.17E-04	2.65E-04	1.36E-04	4.07E-04	3.17E-04	3.17E-04	1.34E-04	1.94E-04	3.49E-04	7.50E-05	8.02E-05	2.83E-03	1.19E-03	1.10E-03	9.81E-04	8.97E-04	2.98E-04	1.43E-04	1.43E-04	4.03E-04	1.66E-04	1.66E-04	7.25E-05	7.55E-05	1.02E-04	8.14E-05	6.50E-04	3.89E-04			7.29E-08	0.07
553717.22_4172871.6	553717.22	4172871.6	1.5	1.32E-04	3.07E-04	3.06E-04	2.58E-04	1.32E-04	3.96E-04	3.06E-04	3.06E-04	1.28E-04	1.88E-04	3.37E-04	7.32E-05	7.82E-05	2.67E-03	1.13E-03	1.04E-03	9.45E-04	8.65E-04	2.88E-04	1.38E-04	1.38E-04	3.90E-04	1.60E-04	1.60E-04	7.04E-05	7.34E-05	9.89E-05	7.91E-05	6.19E-04	3.76E-04			7.00E-08	0.07
553737.22_4172871.6	553737.22	4172871.6	1.5	1.28E-04	2.96E-04	2.96E-04	2.51E-04	1.28E-04	3.85E-04	2.96E-04	2.96E-04	1.24E-04	1.82E-04	3.26E-04	7.15E-05	7.64E-05	2.52E-03	1.07E-03	9.88E-04	9.11E-04	8.34E-04	2.79E-04	1.33E-04	1.33E-04	3.77E-04	1.55E-04	1.55E-04	6.82E-05	7.14E-05	9.62E-05	7.70E-05	5.98E-04	3.63E-04			6.77E-08	0.07
553757.22_4172871.6	553757.22	4172871.6	1.5	1.25E-04	2.86E-04	2.86E-04	2.45E-04	1.25E-04	3.75E-04	2.86E-04	2.86E-04	1.21E-04	1.76E-04	3.15E-04	6.98E-05	7.45E-05	2.38E-03	1.02E-03	9.42E-04	8.79E-04	8.05E-04	2.70E-04	1.29E-04	1.29E-04	3.65E-04	1.50E-04	1.50E-04	6.66E-05	6.95E-05	9.35E-05	7.49E-05	5.63E-04	3.44E-04			6.48E-08	0.06
553777.22_4172871.6	553777.22	4172871.6	1.5	1.23E-04	2.77E-04	2.77E-04	2.38E-04	1.22E-04	3.65E-04	2.76E-04	2.76E-04	1.17E-04	1.70E-04	3.04E-04	6.82E-05	7.28E-05	2.26E-03	9.68E-04	8.98E-04	8.49E-04	7.78E-04	2.62E-04	1.25E-04	1.25E-04	3.53E-04	1.45E-04	1.45E-04	6.48E-05	6.76E-05	9.10E-05	7.30E-05	5.38E-04	3.29E-04			6.24E-08	0.06
553797.22_4172871.6	553797.22	4172871.6	1.5	1.20E-04	2.68E-04	2.68E-04	2.31E-04	1.19E-04	3.54E-04	2.67E-04	2.67E-04	1.14E-04	1.64E-04	2.94E-04	6.67E-05	7.13E-05	2.14E-03	9.22E-04	8.57E-04	8.20E-04	7.53E-04	2.54E-04	1.21E-04	1.21E-04	3.41E-04	1.41E-04	1.41E-04	6.31E-05	6.58E-05	8.86E-05	7.11E-05	5.14E-04	3.17E-04			6.01E-08	0.06
553817.22_4172871.6	553817.22	4172871.6	1.5	1.18E-04	2.59E-04	2.59E-04	2.25E-04	1.15E-04	3.45E-04	2.59E-04	2.59E-04	1.10E-04	1.58E-04	2.85E-04	6.52E-05	6.97E-05	2.03E-03	8.80E-04	8.19E-04	7.94E-04	7.29E-04	2.46E-04	1.18E-04	1.17E-04	3.32E-04	1.36E-04	1.36E-04	6.14E-05	6.42E-05	8.63E-05	6.93E-05	4.91E-04	3.05E-04			5.80E-08	0.06
553837.22_4172871.6	553837.22	4172871.6	1.5	1.16E-04	2.51E-04	2.51E-04	2.19E-04	1.12E-04	3.36E-04	2.51E-04	2.51E-04	1.07E-04	1.53E-04	2.76E-04	6.37E-05	6.81E-05	1.97E-03	8.55E-04	7.96E-04	7.72E-04	7.09E-04	2.39E-04	1.15E-04	1.14E-04	3.23E-04	1.32E-04	1.32E-04	5.97E-05	6.24E-05	8.39E-05	6.74E-05	4.77E-04	2.96E-04			5.63E-08	0.06
553857.22_4172871.6	553857.22	4172871.6	1.5	1.13E-04	2.44E-04	2.44E-04	2.13E-04	1.09E-04	3.27E-04	2.44E-04	2.44E-04	1.04E-04	1.49E-04	2.68E-04	6.22E-05	6.65E-05	1.91E-03	8.31E-04	7.74E-04	7.50E-04	6.89E-04	2.32E-04	1.12E-04	1.11E-04	3.14E-04	1.28E-04	1.28E-04	5.81E-05	6.07E-05	8.16E-05	6.55E-05	4.64E-04	2.88E-04			5.47E-08	0.05
553877.22_4172871.6	553877.22	4172871.6	1.5	1.10E-04	2.37E-04	2.37E-04	2.07E-04	1.06E-04	3.18E-04	2.37E-04	2.37E-04	1.01E-04	1.45E-04	2.60E-04	6.07E-05	6.49E-05	1.85E-03	8.08E-04	7.52E-04	7.29E-04	6.69E-04	2.25E-04	1.09E-04	1.08E-04	3.05E-04	1.24E-04	1.24E-04	5.65E-05	5.90E-05	7.93E-05	6.37E-05	4.51E-04	2.80E-04			5.32E-08	0.05
553897.22_4172871.6	553897.22	4172871.6	1.5	1.07E-04	2.30E-04	2.30E-04	2.01E-04	1.03E-04	3.09E-04	2.30E-04	2.30E-04	9.84E-05	1.41E-04	2.53E-04	5.92E-05	6.33E-05	1.80E-03	7.85E-04	7.31E-04	7.08E-04	6.50E-04	2.18E-04	1.06E-04	1.05E-04	2.96E-04	1.21E-04	1.21E-04	5.49E-05	5.73E-05	7.70E-05	6.19E-05	4.38E-04	2.72E-04			5.17E-08	0.05
553917.22_4172871.6	553917.22	4172871.6	1.5	1.04E-04	2.23E-04	2.23E-04	1.95E-04	1.00E-04	3.00E-04	2.23E-04	2.23E-04	9.55E-05	1.37E-04	2.46E-04	5.77E-05	6.17E-05	1.75E-03	7.63E-04	7.10E-04	6.88E-04	6.31E-04	2.12E-04	1.03E-04	1.02E-04	2.87E-04	1.17E-04	1.17E-04	5.33E-05	5.57E-05	7.48E-05	6.01E-05	4.26E-04	2.64E-04			5.02E-08	0.05
553937.22_4172871.6	553937.22	4172871.6	1.5	1.01E-04	2.16E-04	2.16E-04	1.89E-04	9.74E-05	2.91E-04	2.16E-04	2.16E-04	9.26E-05	1.33E-04	2.39E-04	5.62E-05	6.00E-05	1.70E-03	7.41E-04	6.90E-04	6.68E-04	6.13E-04	2.06E-04	1.00E-04	9.91E-05	2.79E-04	1.13E-04	1.13E-04	5.18E-05	5.41E-05	7.26E-05	5.84E-05	4.14E-04	2.57E-04			4.87E-08	0.05
553957.22_4172871.6	553957.22	4172871.6	1.5	9.78E-05	2.09E-04	2.09E-04	1.83E-04	9.44E-05	2.82E-04	2.09E-04	2.09E-04	8.97E-05	1.29E-04	2.32E-04	5.47E-05	5.83E-05	1.65E-03	7.19E-04	6.70E-04	6.49E-04	5.95E-04	2.00E-04	9.72E-05	9.62E-05	2.71E-04	1.10E-04	1.10E-04	5.03E-05	5.25E-05	7.05E-05	5.67E-05	4.02E-04	2.49E-04			4.73E-08	0.05
553977.22_4172871.6	553977.22	4172871.6	1.5	9.49E-05	2.03E-04	2.03E-04	1.77E-04	9.16E-05	2.74E-04	2.03E-04	2.03E-04	8.70E-05	1.25E-04	2.25E-04	5.31E-05	5.66E-05	1.60E-03	6.98E-04	6.50E-04	6.30E-04	5.77E-04	1.94E-04	9.43E-05	9.34E-05	2.63E-04	1.07E-04	1.07E-04	4.88E-05	5.09E-05	6.84E-05	5.50E-05	3.90E-04	2.42E-04			4.59E-08	0.04
553997.22_4172871.6	553997.22	4172871.6	1.5	9.21E-05	1.97E-04	1.97E-04	1.72E-04	8.89E-05	2.66E-04	1.97E-04	1.97E-04	8.44E-05	1.21E-04	2.18E-04	5.16E-05	5.49E-05	1.55E-03	6.78E-04	6.31E-04	6.12E-04	5.60E-04	1.88E-04	9.15E-05	9.06E-05	2.55E-04	1.04E-04	1.04E-04	4.74E-05	4.94E-05	6.64E-05	5.34E-05	3.78E-04	2.35E-04			4.45E-08	0.04
554007.22_4172871.6	554007.22	4172871.6	1.5	8.94E-05	1.91E-04	1.91E-04	1.67E-04	8.63E-05	2.58E-04	1.91E-04	1.91E-04	8.19E-05	1.17E-04	2.11E-04	5.01E-05	5.33E-05	1.50E-03	6.58E-04	6.13E-04	5.94E-04	5.44E-04	1.82E-04	8.88E-05	8.79E-05	2.48E-04	1.01E-04	1.01E-04	4.60E-05	4.79E-05	6.45E-05	5.18E-05	3.67E-04	2.28E-04			4.32E-08	0.04
554017.22_4172871.6	554017.22	4172871.6	1.5	8.68E-05	1.85E-04	1.85E-04	1.62E-04	8.38E-05	2.50E-04	1.85E-04	1.85E-04	7.95E-05	1.14E-04	2.05E-04	4.86E-05	5.17E-05	1.45E-03	6.38E-04	5.95E-04	5.76E-04	5.28E-04	1.76E-04	8.62E-05	8.53E-05	2.41E-04	9.79E-05	9.79E-05	4.47E-05	4.65E-05	6.26E-05	5.03E-05	3.56E-04	2.21E-04			4.19E-08	0.04
554027.22_4172871.6	554027.22	4172871.6	1.5	8.42E-05	1.80E-04	1.80E-04	1.57E-04	8.13E-05	2.42E-04	1.80E-04	1.80E-04	7.71E-05	1.10E-04	1.99E-04	4.71E-05	5.01E-05	1.40E-03	6.19E-04	5.77E-04	5.59E-04	5.12E-04	1.71E-04	8.36E-05	8.28E-05	2.34E-04	9.50E-05	9.50E-05	4.34E-05	4.51E-05	6.08E-05	4.88E-05	3.45E-04	2.14E-04			4.06E-08	0.04
554037.22_4172871.6	554037.22	4172871.6	1.5	8.16E-05	1.74E-04

Diesel Particulate Matter concentration, C $_{pm}$ (µg/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_Wes	AreaA_Wes	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CB	AreaOS_CB	AreaOS_CB	1E5*C$_{pm}$	
			smoke g/s lookup	2025	2025	2026	2025	2026	2025	2026	2025	2026	2025	2026	2025	2026	2025	2026	2027	2028	2025	2026	2025	2026	2027	2028	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027	2028	2025	2026	2027	Age 16<70	Total
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30									
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE									
552977.22	4172911.6	552977.22	4172911.6	1.5	3.99E-04	1.48E-03	1.48E-03	8.62E-04	3.09E-04	9.26E-04	1.48E-03	8.05E-04	1.19E-03	1.61E-03	3.39E-04	3.64E-04	2.09E-02	8.48E-03	7.75E-03	5.11E-03	4.72E-03	8.14E-04	3.36E-04	3.96E-04	9.81E-04	3.62E-04	3.62E-04	2.79E-04	3.63E-04	4.34E-04	4.32E-04	1.83E-03	1.52E-03	3.74E-07	0.37
553007.22	4172911.6	553007.22	4172911.6	1.5	3.80E-04	1.35E-03	1.35E-03	8.12E-04	3.05E-04	9.12E-04	1.35E-03	7.37E-04	1.10E-03	1.47E-03	3.11E-04	3.34E-04	2.20E-02	8.75E-03	7.99E-03	4.60E-03	4.24E-03	7.58E-04	3.16E-04	3.72E-04	9.22E-04	3.43E-04	3.43E-04	2.52E-04	3.36E-04	3.99E-04	3.89E-04	1.75E-03	1.40E-03	3.61E-07	0.36
553017.22	4172911.6	553017.22	4172911.6	1.5	3.55E-04	1.21E-03	1.21E-03	7.48E-04	2.92E-04	8.73E-04	1.21E-03	1.21E-03	6.62E-04	9.95E-04	1.31E-03	2.77E-04	2.97E-04	2.28E-02	8.93E-03	8.08E-03	4.03E-03	3.72E-03	7.02E-04	2.97E-04	8.62E-04	3.25E-04	3.25E-04	2.29E-04	2.94E-04	3.59E-04	3.45E-04	1.65E-03	1.27E-03	3.43E-07	0.34
553037.22	4172911.6	553037.22	4172911.6	1.5	3.37E-04	1.11E-03	1.11E-03	7.07E-04	2.86E-04	8.56E-04	1.11E-03	1.08E-03	6.14E-04	9.17E-04	1.28E-03	2.54E-04	2.73E-04	2.32E-02	8.68E-03	7.83E-03	3.65E-03	3.37E-03	6.63E-04	2.84E-04	8.04E-04	3.12E-04	3.12E-04	2.14E-04	2.69E-04	3.32E-04	3.14E-04	1.56E-03	1.18E-03	3.24E-07	0.32
553057.22	4172911.6	553057.22	4172911.6	1.5	3.16E-04	9.95E-04	9.95E-04	6.52E-04	2.73E-04	8.17E-04	9.95E-04	9.88E-04	5.68E-04	8.32E-04	1.24E-03	2.32E-04	2.49E-04	2.32E-02	8.39E-03	7.57E-03	3.29E-03	3.04E-03	6.17E-04	2.68E-04	7.46E-04	2.91E-04	2.91E-04	1.99E-04	2.41E-04	3.00E-04	2.78E-04	1.46E-03	1.08E-03	3.04E-07	0.30
553077.22	4172911.6	553077.22	4172911.6	1.5	2.96E-04	8.95E-04	8.95E-04	6.05E-04	2.61E-04	7.81E-04	8.93E-04	8.93E-04	4.96E-04	7.58E-04	9.75E-04	2.02E-04	2.18E-04	1.55E-02	6.11E-03	5.54E-03	2.89E-03	2.66E-03	5.73E-04	2.52E-04	6.92E-04	2.52E-04	2.52E-04	1.74E-04	2.81E-04	2.81E-04	1.79E-04	2.16E-04	2.71E-04	2.48E-04	1.35E-03	9.66E-04	2.47E-07	0.25
553097.22	4172911.6	553097.22	4172911.6	1.5	2.80E-04	8.22E-04	8.22E-04	5.71E-04	2.53E-04	7.56E-04	8.21E-04	8.21E-04	4.58E-04	6.98E-04	8.97E-04	1.84E-04	1.97E-04	1.48E-02	5.80E-03	5.24E-03	2.64E-03	2.42E-03	5.45E-04	2.41E-04	6.62E-04	2.70E-04	2.70E-04	1.66E-04	1.98E-04	2.50E-04	2.26E-04	1.28E-03	9.77E-04	2.31E-07	0.23
553117.22	4172911.6	553117.22	4172911.6	1.5	2.66E-04	7.56E-04	7.56E-04	5.39E-04	2.46E-04	7.32E-04	7.55E-04	7.55E-04	4.23E-04	6.42E-04	8.25E-04	1.69E-04	1.81E-04	1.41E-02	5.50E-03	4.97E-03	2.42E-03	2.22E-03	5.18E-04	2.30E-04	6.34E-04	2.58E-04	2.58E-04	1.58E-04	1.89E-04	2.39E-04	2.22E-04	1.24E-03	9.08E-04	2.16E-07	0.22
553137.22	4172911.6	553137.22	4172911.6	1.5	2.67E-04	7.83E-04	7.83E-04	5.58E-04	2.55E-04	7.63E-04	7.81E-04	7.81E-04	4.12E-04	6.27E-04	8.56E-04	1.73E-04	1.88E-04	1.65E-02	6.36E-03	5.72E-03	2.49E-03	2.29E-03	5.45E-04	2.46E-04	2.46E-04	7.03E-04	2.77E-04	2.78E-04	1.60E-04	1.86E-04	2.38E-04	2.10E-04	1.33E-03	8.82E-04	2.36E-07	0.24
553157.22	4172911.6	553157.22	4172911.6	1.5	2.58E-04	7.44E-04	7.44E-04	5.40E-04	2.50E-04	7.49E-04	7.43E-04	3.84E-04	5.88E-04	8.15E-04	1.63E-04	1.75E-04	1.62E-02	6.23E-03	5.60E-03	2.37E-03	2.18E-03	5.34E-04	2.44E-04	2.43E-04	6.95E-04	2.76E-04	2.76E-04	1.53E-04	1.79E-04	2.26E-04	1.98E-04	1.31E-03	8.53E-04	2.29E-07	0.23
553177.22	4172911.6	553177.22	4172911.6	1.5	2.49E-04	6.98E-04	6.98E-04	5.17E-04	2.46E-04	7.35E-04	6.96E-04	6.96E-04	3.47E-04	5.26E-04	7.65E-04	1.51E-04	1.62E-04	1.68E-02	6.39E-03	5.73E-03	2.28E-03	2.08E-03	5.38E-04	2.49E-04	2.49E-04	7.07E-04	2.84E-04	2.84E-04	1.45E-04	1.68E-04	2.12E-04	1.83E-04	1.36E-03	8.37E-04	2.27E-07	0.23
553217.22	4172911.6	553217.22	4172911.6	1.5	2.45E-04	7.08E-04	7.07E-04	5.25E-04	2.51E-04	7.52E-04	7.06E-04	3.99E-04	5.10E-04	7.76E-04	1.52E-04	1.63E-04	2.22E-02	8.32E-03	7.42E-03	2.34E-03	2.13E-03	5.57E-04	2.60E-04	2.60E-04	7.39E-04	2.98E-04	2.98E-04	1.48E-04	1.65E-04	2.15E-04	1.83E-04	1.40E-03	8.76E-04	2.65E-07	0.26
553237.22	4172911.6	553237.22	4172911.6	1.5	2.46E-04	7.12E-04	7.11E-04	5.29E-04	2.53E-04	7.57E-04	7.10E-04	4.01E-04	5.13E-04	7.81E-04	1.53E-04	1.64E-04	2.23E-02	8.37E-03	7.47E-03	2.34E-03	2.13E-03	5.61E-04	2.62E-04	2.62E-04	7.44E-04	3.00E-04	3.00E-04	1.49E-04	1.66E-04	2.16E-04	1.84E-04	1.40E-03	8.80E-04	2.76E-07	0.28
553257.22	4172911.6	553257.22	4172911.6	1.5	2.32E-04	6.70E-04	6.70E-04	5.02E-04	2.45E-04	7.32E-04	6.69E-04	6.69E-04	3.07E-04	4.60E-04	7.37E-04	1.41E-04	1.51E-04	2.39E-02	8.87E-03	7.89E-03	2.37E-03	2.15E-03	5.77E-04	2.73E-04	7.72E-04	3.15E-04	3.16E-04	1.40E-04	1.54E-04	2.02E-04	1.70E-04	1.57E-03	8.89E-04	2.73E-07	0.27
553277.22	4172911.6	553277.22	4172911.6	1.5	2.25E-04	6.47E-04	6.47E-04	4.89E-04	2.40E-04	7.17E-04	6.46E-04	2.92E-04	4.09E-04	7.15E-04	1.35E-04	1.45E-04	2.37E-02	8.80E-03	7.83E-03	2.44E-03	2.20E-03	5.95E-04	2.84E-04	2.84E-04	8.03E-04	3.30E-04	3.30E-04	1.48E-04	1.95E-04	1.63E-04	1.63E-03	9.00E-04	2.73E-07	0.27
553297.22	4172911.6	553297.22	4172911.6	1.5	2.19E-04	6.26E-04	6.26E-04	4.76E-04	2.34E-04	6.99E-04	6.25E-04	2.78E-04	4.03E-04	6.97E-04	1.31E-04	1.40E-04	2.31E-02	8.56E-03	7.62E-03	2.50E-03	2.26E-03	6.13E-04	2.94E-04	2.94E-04	8.31E-04	3.41E-04	3.41E-04	1.48E-04	1.89E-04	1.57E-04	1.70E-03	9.24E-04	2.68E-07	0.27
553317.22	4172911.6	553317.22	4172911.6	1.5	2.13E-04	6.07E-04	6.07E-04	4.66E-04	2.32E-04	6.91E-04	6.06E-04	2.66E-04	3.96E-04	6.85E-04	1.25E-04	1.34E-04	2.11E-02	7.85E-03	6.98E-03	2.77E-03	2.46E-03	6.66E-04	3.25E-04	3.25E-04	9.13E-04	3.81E-04	3.81E-04	1.29E-04	1.94E-04	1.51E-04	1.87E-03	9.44E-04	2.62E-07	0.26
553337.22	4172911.6	553337.22	4172911.6	1.5	2.02E-04	5.69E-04	5.69E-04	4.43E-04	2.23E-04	6.66E-04	5.68E-04	2.49E-04	3.72E-04	6.58E-04	1.18E-04	1.27E-04	1.94E-02	7.22E-03	6.42E-03	3.04E-03	2.70E-03	7.18E-04	3.56E-04	3.56E-04	1.00E-03	4.18E-04	4.18E-04	1.12E-04	1.94E-04	1.41E-04	2.05E-03	9.64E-04	2.56E-07	0.25
553357.22	4172911.6	553357.22	4172911.6	1.5	1.85E-04	5.12E-04	5.12E-04	4.08E-04	2.08E-04	6.21E-04	5.11E-04	2.15E-04	3.18E-04	5.84E-04	1.07E-04	1.15E-04	1.79E-02	6.57E-03	5.84E-03	3.32E-03	2.94E-03	7.70E-04	3.82E-04	3.82E-04	1.08E-03	4.49E-04	4.49E-04	1.04E-04	1.94E-04	1.32E-04	2.22E-03	9.84E-04	2.47E-07	0.24
553377.22	4172911.6	553377.22	4172911.6	1.5	1.90E-04	5.50E-04	5.50E-04	4.32E-04	2.18E-04	6.52E-04	5.49E-04	5.49E-04	2.34E-04	3.47E-04	6.06E-04	1.14E-04	1.23E-04	1.28E-02	4.85E-03	4.34E-03	3.02E-03	2.65E-03	7.15E-04	3.55E-04	3.55E-04	9.94E-04	4.19E-04	4.19E-04	1.18E-04	1.25E-04	1.67E-04	1.36E-03	2.05E-03	1.00E-03	2.10E-07	0.21
553397.22	4172911.6	553397.22	4172911.6	1.5	1.48E-04	3.98E-04	3.98E-04	3.37E-04	1.91E-04	5.71E-04	3.98E-04	1.56E-04	2.24E-04	4.53E-04	8.29E-05	8.89E-05	1.39E-02	5.09E-03	4.53E-03	3.29E-03	2.87E-03	8.14E-04	4.13E-04	4.13E-04	1.15E-03	5.22E-04	5.22E-04	1.21E-04	1.62E-04	1.61E-04	1.48E-03	1.06E-03	2.12E-07	0.21
553417.22	4172911.6	553417.22	4172911.6	1.5	1.85E-04	5.12E-04	5.12E-04	4.08E-04	2.08E-04	6.21E-04	5.11E-04	2.15E-04	3.18E-04	5.84E-04	1.07E-04	1.15E-04	1.79E-02	6.57E-03	5.84E-03	3.32E-03	2.94E-03	7.70E-04	3.82E-04	3.82E-04	1.08E-03	4.49E-04	4.49E-04	1.04E-04	1.94E-04	1.32E-04	2.22E-03	9.84E-04	2.47E-07	0.24
553437.22	4172911.6	553437.22	4172911.6	1.5	1.80E-04	4.95E-04	4.95E-04	3.97E-04	2.02E-04	6.05E-04	4.94E-04	4.94E-04	2.06E-04	3.08E-04	5.46E-04	1.04E-04	1.11E-04	8.39E-03	3.26E-03	2.94E-03	2.35E-03	2.08E-03	5.85E-04	2.88E-04	2.88E-04	8.08E-04	3.39E-04	3.39E-04	1.07E-04	1.13E-04	1.52E-04	1.23E-04	1.61E-03	8.15E-04	1.59E-07	0.16
553457.22	4172911.6	553457.22	4172911.6	1.5	1.74E-04	4.78E-04	4.78E-04	3.84E-04	1.96E-04	5.85E-04	4.77E-04	1.99E-04	2.96E-04	5.27E-04	1.00E-04	1.07E-04	7.74E-03	3.02E-03	2.71E-03	2.11E-03	1.88E-03	5.38E-04	2.65E-04	2.65E-04	7.41E-04	3.10E-04	3.10E-04	1.09E-04	1.47E-04	1.58E-04	1.46E-03	7.51E-04	1.59E-07	0.15
553477.22	4172911.6	553477.22	4172911.6	1.5	1.69E-04	4.63E-04	4.63E-04	3.74E-04	1.91E-04	5.72E-04	4.62E-04	1.92E-04	2.86E-04	5.10E-04	9.71E-05	1.04E-04	6.62E-03	2.61E-03	2.37E-03	1.90E-03	1.70E-03	4.97E-04	2.43E-04	2.42E-04	6.81E-04	2.84E-04	2.84E-04	1.06E-04	1.42E-04	1.55E-04	1.32E-03	8.07E-04	1.59E-07	0.16
553497.22	4172911.6	553497.22	4172911.6	1.5	1.65E-04	4.47E-04	4.46E-04	3.64E-04	1.86E-04	5.57E-04	4.46E-04	1.81E-04	2.68E-04	4.92E-04	9.44E-05	1.01E-04	5.98E-03	2.38E-03	2.16E-03	1.72E-03	1.55E-03	4.61E-04	2.24E-04	2.24E-04	6.30E-04	2.62E-04	2.62E-04	9.80E-05	1.03E-04	1.38E-04	1.11E-04	1.20E-03	6.41E-04	1.23E-07	0.12
553517.22	4172911.6	553517.22	4172911.6	1.5	1.60E-04	4.34E-04	4.34E-04	3.54E-04	1.81E-04	5.41E-04	4.33E-04	1.76E-04	2.60E-04	4.78E-04	9.17E-05	9.85E-05	5.41E-03	2.16E-03	1.94E-03	1.56E-03	1.40E-03	4.23E-04	2.06E-04	2.05E-04	5.74E-04	2.38E-04	2.38E-04	9.00E-05	1.03E-04	1.38E-04	1.01E-04	1.07E-03	5.88E-04	1.23E-07	0.11
553537.22	4172911.6	553537.22	4172911.6	1.5	1.56E-04	4.07E-04	4.07E-04	3.41E-04	1.75E-04	5.24E-04	4.06E-04	1.70E-04	2.48E-04	4.48E-04	8.89E-05	9.51E-05	4.83E-03	1.95E-03	1.78E-03	1.45E-03	1.31E-03	3.99E-04	1.92E-04	1.92E-04	5.42E-04	2.24E-04	2.24E-04	9.12E-05	9.57E-05	1.29E-04	1.04E-04	9.00E-04	5.51E-04	1.06E-07	0.11
553557.22	4172911.6	553557.22	4172911.6	1.5	1.52E-04	3.93E-04	3.92E-04	3.31E-04	1.70E-04	5.09E-04	3.92E-04	3.92E-04	1.64E-04	2.39E-04	4.32E-04	8.64E-05	9.25E-05	4.45E-03	1.81E-03	1.65E-03	1.36E-03	1.23E-03	3.80E-04	1.83E-04	1.83E-04	5.16E-04	2.13E-04	2.13E-04	8.85E-05	9.28E-05	1.25E-04	1.00E-04	9.26E-04	5.21E-04	9.96E-08	0.10
553577.22	4172911.6	553577.22	4172911.6	1.5	1.48E-04	3.78E-04	3.78E-04	3.21E-04	1.66E-04	4.93E-04	3.78E-04	1.58E-04	2.30E-04	4.16E-04	8.39E-05	8.98E-05	4.13E-03	1.66E-03	1.52E-03	1.26E-03	1.14E-03	3.70E-04	1.77E-04	1.77E-04	4.98E-04	2.06E-04	2.06E-04	8.54E-05	8.95E-05	1.21E-04	9.68E-05	8.53E-04	4.95E-04	9.64E-08	0.09
553597.22	4172911.6	553597.22	4172911.6	1.5	1.44E-04	3.66E-04	3.66E-04	3.12E-04	1.61E-04	4.80E-04	3.65E-04	3.65E-04	1.52E-04	2.22E-04	4.02E-04	8.37E-05	8.95E-05	3.85E-03	1.57E-03	1.44E-03	1.22E-03	1.11E-03	3.59E-04	1.68E-04	1.68E-04	4.73E-04	1.95E-04	1.95E-04	8.27E-05	8.73E-05	1.17E-04	9.44E-05	8.22E-04	4.72E-04	8.97E-08	0.09
553617.22	4172911.6	553617.22	4172911.6	1.5	1.40E-04	3.54E-04	3.54E-04	3.03E-04	1.56E-04	4.67E-04	3.53E-04	3.53E-04	1.47E-04	2.14E-04	3.89E-04	7.96E-05	8.51E-05	3.55E-03	1.47E-03	1.35E-03	1.17E-03	1.06E-03	3.36E-04	1.61E-04	1.61E-04	4.55E-04	1.87E-04	1.87E-04	8.09E-05	8.47E-05	1.14E-04	9.15E-05	7.78E-04	4.51E-04	8.55E-08	0.09
553637.22	4172911.6	553637.22	4172911.6	1.5	1.37E-04	3.42E-04	3.42E-04	2.94E-04	1.51E-04	4.53E-04	3.41E-04	3.41E-04	1.42E-04	2.07E-04	3.77E-04	7.75E-05	8.28E-05	3.31E-03	1.38E-03	1.27E-03	1.12E-03	1.01E-03	3.26E-04	1.56E-04	1.56E-04	4.38E-04	1.80E-04	1.80E-04	8.12E-05	8.51E-05	1.10E-04	8.86E-05	7.39E-04	4.32E-04	8.27E-08	0.08
553657.22	4172911.6	553657.22	4172911.6	1.5	1.34E-04	3.30E-04	3.30E-04	2.86E-04	1.47E-04	4.40E-04	3.30E-04	3.30E-04	1.38E-04	2.00E-04	3.65E-04	7.55E-05	8.08E-05	3.09E-03	1.29E-03	1.19E-03	1.07E-03	9.76E-04	3.13E-04	1.50E-04	1.50E-04	4.22E-04	1.74E-04	1.74E-04	7.98E-05	1.07E-04	8.62E-05	7.03E-04	4.14E-04	7.81E-08	0.08
553677.22	4172911.6	553677.22	4172911.6	1.5	1.30E-04	3.20E-04	3.20E-04	2.77E-04	1.43E-04	4.27E-04	3.19E-04	3.19E-04	1.33E-04	1.93E-04	3.51E-04	7.36E-05	7.87E-05	2.90E-03	1.22E-03	1.13E-03	1.03E-03	9.39E-04	3.02E-04	1.45E-04	1.45E-04	4.08E-04	1.68E-04	1.68E-04	7.43E-05	7.76E-05	1.04E-04	8.37E-05	6.70E-04	3.97E-04	7.49E-08	0.07
553697.22	4172911.6	553697.22	4172911.6	1.5	1.27E-04	3.09E-04	3.09E-04	2.68E-04	1.39E-04	4.14E-04	3.08E-04	3.08E-04	1.28E-04	1.86E-04	3.39E-04	7.17E-05	7.67E-05	2.72E-03	1.15E-03	1.06E-03	9.93E-04	9.06E-04	2.92E-04	1.40E-04	1.40E-04	3.94E-04	1.62E-04	1.62E-04	7.24E-05	7.50E-05	1.01E-04	8.10E-05	6.47E-04	3.84E-04	7.17E-08	0.07
553717.22	4172911.6	553717.22	4172911.6	1.5	1.24E-04	2.99E-04	2.98E-04	2.61E-04	1.35E-04	4.01E-04	2.98E-04	2.98E-04	1.24E-04	1.80E-04	3.28E-04	7.00E-05	7.48E-05	2.56E-03	1.09E-03	1.01E-03	9.51E-04	8.70E-04	2.82E-04	1.35E-04	1.35E-04	3.81E-04	1.56E-04	1.56E-04	7.05E-05	7.32E-05	9.85E-05	7.90E-05	6.09E-04	3.66E-04	6.89E-08	0.07
553737.22	4172911.6	553737.22	4172911.6	1.5	1.22E-04	2.89E-04	2.89E-04	2.54E-04	1.31E-04	3.91E-04	2.88E-04	2.88E-04	1.21E-04	1.75E-04	3.17E-04	6.83E-05	7.30E-05	2.41E-03	1.03E-03	9.57E-04	9.17E-04	8.39E-04	2.73E-04	1.31E-04	1.31E-04	3.68E-04	1.51E-04	1.51E-04	6.82E-05	7.12E-05	9.58E-05	7.68E-05	5.82E-04	3.52E-04	6.62E-08	0.07
553757.22	4172911.6	553757.22	4172911.6	1.5	1.19E-04	2.82E-04	2.82E-04	2.47E-04	1.28E-04	3.80E-04	2.81E-04	2.81E-04	1.18E-04	1.70E-04	3.08E-04	6.67E-05	7.13E-05	2.26E-03	9.97E-04	9.31E-04	8.93E-04	8.16E-04	2.65E-04	1.27E-04	1.27E-04	3.57E-04	1.47E-04	1.47E-04	6.64E-05	6.92E-05	9.32E-05	7.47E-05	5.66E-04	3.42E-04	6.44E-08	0.06
553777.22	4172911.6	553777.22	4172911.6	1.5	1.16E-04	2.71E-04	2.71E-04	2.40E-04	1.23E-04	3.69E-04	2.70E-04	2.70E-04	1.14E-04	1.65E-04	2.97E-04	6.52E-05	6.97E-05	2.16E-03	9.52E-04	8.66E-04	8.54E-04	7.80E-04	2.58E-04	1.22E-04	1.22E-04	3.46E-04	1.42E-04	1.42E-04	6.45E-05	6.74E-05	9.07E-05	7.26E-05	5.32E-04	3.26E-04	6.13E-08	0.06
553797.22	4172911.6	553797.22	4172911.6	1.5	1.14E-04	2.62E-04	2.62E-04	2.33E-04	1.20E-04	3.58E-04	2.61E-04	2.61E-04	1.11E-04	1.60E-04	2.87E-04	6.37E-05	6.81E-05	2.04E-03	8.87E-04	8.26E-04	8.25E-04	7.57E-04	2.49E-04	1.19E-04	1.19E-04	3.35E-04	1.37E-04	1.38E-04	6.23E-05	6.56E-05	8.83E-05	7.09E-05	5.08E-04	3.14E-04	5.91E-08	0.06
553817.22	4172911.6	553817.22	4172911.6	1.5	1.12E-04	2.56E-04	2.56E-04	2.28E-04	1.18E-04	3.47E-04	2.55E-04	2.55E-04	1.08E-04	1.56E-04	2.80E-04	6.22E-05	6.65E-05	1.97E-03	8.58E-04	8.00E-04	8.00E-04	7.34E-04	2.41E-04	1.16E-04	1.16E-04	3.25E-04	1.33E-04	1.34E-04	6.04E-05	6.38E-05	8.56E-05	6.87E-05	4.93E-04	3.05E-04	5.73E-08	0.06
553837.22	4172911.6	553837.22	4172911.6	1.5	1.09E-04	2.49E-04	2.49E-04	2.22E-04	1.15E-04	3.37E-04	2.48E-04	2.48E-04	1.05E-04	1.52E-04	2.72E-04	6.07E-05	6.47E-05	1.91E-03	8.32E-04	7.76E-04	7.76E-04	7.12E-04	2.34E-04	1.13E-04	1.13E-04	3.15E-04	1.29E-04	1.30E-04	5.87E-05	6.20E-05	8.31E-05	6.67E-05	4.79E-04	2.96E-04	5.56E-08	0.06
553857.22	4172911.6	553857.22	4172911.6	1.5	1.06E-04	2.42E-04	2.42E-04	2.16E-04	1.12E-04	3.28E-04	2.41E-04	2.41E-04	1.02E-04	1.48E-04	2.64E-04	5.90E-05	6.29E-05	1.85E-03	8.08E-04	7.53E-04	7.53E-04	6.91E-04	2.27E-04	1.10E-04	1.10E-04	3.06E-04	1.25E-04	1.26E-04	5.70E-05	6.02E-05	8.07E-05	6.48E-05	4.65E-04	2.87E-04	5.40E-08	0.05
553877.22	4172911.6	553877.22	4172911.6	1.5	1.03E-04	2.35E-04	2.35E-04	2.10E-04	1.09E-04	3.19E-04	2.34E-04	2.34E-04	9.93E-05	1.44E-04	2.56E-04	5.73E-05	6.11E-05	1.79E-03	7.85E-04	7.31E-04	7.31E-04	6.71E-04	2.21E-04	1.07E-04	1.07E-04	2.97E-04	1.21E-04	1.22E-04	5.54E-05	5.85E-05	7.84E-05	6.29E-05	4.51E-04	2.79E-04	5.24E-08	0.05
553897.22	4172911.6	553897.22	4172911.6	1.5	1.00E-04	2.28E-04	2.28E-04	2.04E-04	1.06E-04	3.10E-04	2.27E-04	2.27E-04	9.64E-05	1.40E-04	2.48E-04	5.56E-05	5.93E-05	1.74E-03	7.62E-04	7.09E-04	7.09E-04	6.51E-04	2.15E-04	1.04E-04	1.04E-04	2.88E-04	1.17E-04	1.18E-04	5.38E-05	5.68E-05	7.61E-05	6.10E-05	4.38E-04	2.71E-04	5.08E-08	0.05
553917.22	4172911.6	553917.22	4172911.6	1.5	9.71E-05	2.21E-04	2.21E-04	1.98E-04	1.03E-04	3.01E-04	2.20E-04	2.20E-04	9.35E-05	1.36E-04	2.40E-04	5.39E-05	5.75E-05	1.69E-03	7.39E-04	6.88E-04	6.88E-04	6.31E-04	2.09E-04	1.01E-04	1.01E-04	2.79E-04	1.13E-04	1.14E-04	5.22E-05	5.51E-05	7.39E-05	5.92E-05	4.25E-04	2.63E-04	4.93E-08	0.05
553937.22	4172911.6	553937.22	4172911.6	1.5	9.42E

Diesel Particulate Matter concentration, C $_{DPM}$ (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CB	AreaOS_CB	AreaOS_CB	1E5*C$_{DPM}$	
			cmake g2 lookup	2025	2025	2025	2025	2025	2025	2025	2025	2025	2025	2025	2025	2025	2025	2025	2025	2026	2026	2026	2026	2026	2026	2026	2026	2026	2026	2026	2026	2026	2026	2026	2026	2026	2026	2026	2026	2026	Age 16<70	Total
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30									
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE									
552837.22_4172951.6	552837.22	4172951.6	1.5	5.94E-04	3.89E-03	3.89E-03	1.80E-03	4.67E-04	1.46E-03	3.79E-03	3.88E-03	3.88E-03	1.69E-03	2.20E-03	4.31E-03	7.35E-04	7.73E-04	9.33E-03	6.59E-03	6.29E-03	1.52E-02	1.39E-02	1.76E-03	6.74E-04	6.74E-04	2.01E-03	6.96E-04	6.96E-04	5.29E-04	8.73E-04	9.60E-04	1.10E-03	3.23E-03	3.43E-03								6.70E-07	0.67
552857.22_4172951.6	552857.22	4172951.6	1.5	5.94E-04	3.80E-03	3.80E-03	1.99E-03	4.87E-04	1.46E-03	3.79E-03	3.79E-03	3.79E-03	1.62E-03	2.05E-03	4.05E-03	7.71E-04	8.38E-04	1.05E-02	7.00E-03	7.13E-03	1.32E-02	1.24E-02	1.99E-03	7.60E-04	7.59E-04	2.26E-03	7.82E-04	7.82E-04	5.87E-04	1.08E-03	1.26E-03	3.61E-03	3.89E-03								6.62E-07	0.66
552877.22_4172951.6	552877.22	4172951.6	1.5	5.20E-04	2.99E-03	2.99E-03	1.60E-03	4.45E-04	1.33E-03	2.98E-03	2.98E-03	1.37E-03	1.83E-03	3.20E-03	6.17E-04	6.67E-04	1.08E-02	6.27E-03	6.23E-03	1.07E-02	9.96E-03	1.54E-03	5.94E-04	5.94E-04	1.77E-03	6.17E-04	6.17E-04	4.66E-04	7.52E-04	8.35E-04	9.45E-04	2.90E-03	2.98E-03								5.43E-07	0.54
552897.22_4172951.6	552897.22	4172951.6	1.5	4.82E-04	2.44E-03	2.44E-03	1.36E-03	4.19E-04	1.25E-03	2.44E-03	2.44E-03	1.08E-03	1.61E-03	2.62E-03	5.17E-04	5.59E-04	1.13E-02	5.94E-03	5.78E-03	8.84E-03	8.19E-03	1.28E-03	4.93E-04	4.93E-04	1.46E-03	5.16E-04	5.16E-04	3.93E-04	6.06E-04	6.85E-04	7.52E-04	2.46E-03	2.42E-03								4.64E-07	0.46
552917.22_4172951.6	552917.22	4172951.6	1.5	4.51E-04	2.08E-03	2.08E-03	1.28E-03	4.03E-04	1.20E-03	2.08E-03	2.08E-03	9.24E-04	1.49E-03	2.48E-03	4.84E-04	5.21E-04	1.08E-02	5.64E-03	5.44E-03	7.48E-03	6.92E-03	1.08E-03	4.28E-04	4.28E-04	1.26E-03	4.51E-04	4.52E-04	3.45E-04	5.15E-04	5.87E-04	6.26E-04	2.18E-03	2.05E-03								4.01E-07	0.40
552937.22_4172951.6	552937.22	4172951.6	1.5	4.24E-04	1.79E-03	1.79E-03	1.09E-03	3.91E-04	1.17E-03	1.79E-03	1.79E-03	9.31E-04	1.34E-03	1.93E-03	3.99E-04	4.29E-04	1.33E-02	6.08E-03	5.74E-03	6.47E-03	5.97E-03	9.53E-04	3.83E-04	3.83E-04	1.13E-03	4.07E-04	4.07E-04	3.10E-04	4.43E-04	5.16E-04	5.58E-04	1.95E-03	1.80E-03								3.78E-07	0.38
552957.22_4172951.6	552957.22	4172951.6	1.5	4.01E-04	1.59E-03	1.59E-03	1.01E-03	3.82E-04	1.14E-03	1.58E-03	1.58E-03	8.39E-04	1.22E-03	1.71E-03	3.60E-04	3.87E-04	1.52E-02	6.57E-03	6.11E-03	5.70E-03	5.25E-03	8.62E-04	3.51E-04	3.51E-04	1.03E-03	3.76E-04	3.76E-04	2.83E-04	3.93E-04	4.64E-04	4.73E-04	1.86E-03	1.61E-03								3.59E-07	0.36
552977.22_4172951.6	552977.22	4172951.6	1.5	3.80E-04	1.41E-03	1.41E-03	9.56E-04	3.75E-04	1.12E-03	1.40E-03	1.40E-03	7.52E-04	1.12E-03	1.54E-03	3.25E-04	3.48E-04	1.72E-02	7.13E-03	6.48E-03	5.04E-03	4.64E-03	7.63E-04	3.22E-04	3.22E-04	9.39E-04	3.44E-04	3.44E-04	2.58E-04	3.38E-04	4.22E-04	4.21E-04	1.75E-03	1.47E-03								3.27E-07	0.33
552997.22_4172951.6	552997.22	4172951.6	1.5	3.61E-04	1.30E-03	1.30E-03	8.91E-04	3.67E-04	1.10E-03	1.29E-03	1.29E-03	6.94E-04	1.03E-03	1.40E-03	3.00E-04	3.23E-04	1.99E-02	8.02E-03	7.31E-03	4.57E-03	4.21E-03	7.38E-04	3.08E-04	3.08E-04	8.97E-04	3.34E-04	3.34E-04	2.49E-04	3.21E-04	3.88E-04	3.82E-04	1.67E-03	1.35E-03								3.44E-07	0.34
553017.22_4172951.6	553017.22	4172951.6	1.5	3.45E-04	1.19E-03	1.19E-03	8.48E-04	3.61E-04	1.08E-03	1.19E-03	1.19E-03	6.37E-04	9.45E-04	1.29E-03	2.78E-04	2.98E-04	2.14E-02	8.45E-03	7.66E-03	4.17E-03	3.84E-03	6.96E-04	2.93E-04	2.93E-04	8.53E-04	3.20E-04	3.20E-04	2.29E-04	2.96E-04	3.60E-04	3.47E-04	1.61E-03	1.26E-03								3.37E-07	0.34
553037.22_4172951.6	553037.22	4172951.6	1.5	3.31E-04	1.11E-03	1.11E-03	8.09E-04	3.56E-04	1.07E-03	1.11E-03	1.11E-03	5.94E-04	8.81E-04	1.20E-03	2.58E-04	2.77E-04	2.26E-02	8.82E-03	7.97E-03	3.82E-03	3.52E-03	6.54E-04	2.78E-04	2.78E-04	8.09E-04	3.06E-04	3.06E-04	2.11E-04	2.72E-04	3.32E-04	3.13E-04	1.55E-03	1.18E-03								3.28E-07	0.33
553057.22_4172951.6	553057.22	4172951.6	1.5	3.16E-04	1.03E-03	1.03E-03	7.74E-04	3.47E-04	1.04E-03	1.03E-03	1.03E-03	5.39E-04	8.01E-04	1.12E-03	2.38E-04	2.55E-04	2.40E-02	9.25E-03	8.32E-03	3.53E-03	3.24E-03	6.34E-04	2.73E-04	2.73E-04	7.89E-04	3.01E-04	3.01E-04	2.05E-04	2.56E-04	3.16E-04	2.95E-04	1.51E-03	1.12E-03								3.28E-07	0.33
553077.22_4172951.6	553077.22	4172951.6	1.5	3.02E-04	9.55E-04	9.55E-04	7.32E-04	3.34E-04	9.98E-04	9.53E-04	9.53E-04	4.97E-04	7.39E-04	1.04E-03	2.20E-04	2.36E-04	2.48E-02	9.46E-03	8.48E-03	3.23E-03	2.97E-03	6.08E-04	2.65E-04	2.64E-04	7.63E-04	2.94E-04	2.94E-04	1.92E-04	2.35E-04	2.91E-04	2.71E-04	1.47E-03	1.06E-03								3.21E-07	0.32
553097.22_4172951.6	553097.22	4172951.6	1.5	2.88E-04	8.38E-04	8.38E-04	6.94E-04	3.21E-04	9.56E-04	8.36E-04	8.36E-04	4.61E-04	6.85E-04	9.65E-04	2.03E-04	2.18E-04	2.56E-02	9.66E-03	8.63E-03	2.91E-03	2.68E-03	5.51E-04	2.56E-04	2.56E-04	7.37E-04	2.85E-04	2.85E-04	1.78E-04	2.15E-04	2.68E-04	2.50E-04	1.39E-03	9.38E-04								2.98E-07	0.29
553117.22_4172951.6	553117.22	4172951.6	1.5	2.68E-04	7.90E-04	7.90E-04	6.59E-04	3.01E-04	9.00E-04	7.89E-04	7.88E-04	4.12E-04	6.19E-04	8.61E-04	1.79E-04	1.92E-04	1.65E-02	6.37E-03	5.74E-03	2.65E-03	2.44E-03	5.47E-04	2.44E-04	2.44E-04	6.99E-04	2.74E-04	2.74E-04	1.63E-04	1.94E-04	2.45E-04	2.21E-04	1.30E-03	8.95E-04								2.41E-07	0.24
553137.22_4172951.6	553137.22	4172951.6	1.5	2.58E-04	7.45E-04	7.45E-04	6.08E-04	2.92E-04	8.74E-04	7.43E-04	7.44E-04	3.80E-04	5.77E-04	8.12E-04	1.67E-04	1.78E-04	1.59E-02	6.14E-03	5.53E-03	2.50E-03	2.30E-03	5.13E-04	2.40E-04	2.40E-04	6.86E-04	2.71E-04	2.71E-04	1.55E-04	1.82E-04	2.32E-04	2.07E-04	1.28E-03	8.57E-04								2.30E-07	0.23
553157.22_4172951.6	553157.22	4172951.6	1.5	2.50E-04	7.13E-04	7.13E-04	5.58E-04	2.84E-04	8.49E-04	7.12E-04	7.12E-04	3.62E-04	5.48E-04	7.74E-04	1.56E-04	1.67E-04	1.54E-02	5.87E-03	5.29E-03	2.41E-03	2.21E-03	5.28E-04	2.36E-04	2.36E-04	6.73E-04	2.67E-04	2.67E-04	1.48E-04	1.72E-04	2.20E-04	1.96E-04	1.28E-03	8.37E-04								2.23E-07	0.22
553177.22_4172951.6	553177.22	4172951.6	1.5	2.45E-04	6.92E-04	6.92E-04	5.26E-04	2.82E-04	8.44E-04	6.90E-04	6.90E-04	3.44E-04	5.15E-04	7.56E-04	1.53E-04	1.65E-04	1.65E-02	6.30E-03	5.66E-03	2.37E-03	2.17E-03	5.30E-04	2.43E-04	2.42E-04	6.91E-04	2.76E-04	2.76E-04	1.46E-04	1.68E-04	2.16E-04	1.90E-04	1.30E-03	8.31E-04								2.27E-07	0.23
553197.22_4172951.6	553197.22	4172951.6	1.5	2.42E-04	6.88E-04	6.88E-04	5.18E-04	2.80E-04	8.40E-04	6.86E-04	6.86E-04	3.31E-04	4.95E-04	7.46E-04	1.52E-04	1.64E-04	1.76E-02	6.46E-03	5.74E-03	2.34E-03	2.14E-03	5.32E-04	2.51E-04	2.51E-04	7.15E-04	2.87E-04	2.87E-04	1.44E-04	1.66E-04	2.13E-04	1.86E-04	1.32E-03	8.44E-04								2.45E-07	0.24
553217.22_4172951.6	553217.22	4172951.6	1.5	2.37E-04	6.71E-04	6.71E-04	5.62E-04	2.79E-04	8.34E-04	6.70E-04	6.69E-04	3.18E-04	4.71E-04	7.34E-04	1.47E-04	1.58E-04	2.11E-02	7.91E-03	7.06E-03	2.39E-03	2.17E-03	5.52E-04	2.57E-04	2.57E-04	7.29E-04	2.94E-04	2.94E-04	1.43E-04	1.62E-04	2.10E-04	1.80E-04	1.42E-03	8.55E-04								2.56E-07	0.26
553237.22_4172951.6	553237.22	4172951.6	1.5	2.30E-04	6.52E-04	6.51E-04	5.48E-04	2.74E-04	8.19E-04	6.50E-04	6.50E-04	3.03E-04	4.48E-04	7.18E-04	1.42E-04	1.52E-04	2.25E-02	8.38E-03	7.47E-03	2.39E-03	2.17E-03	5.60E-04	2.63E-04	2.63E-04	7.45E-04	3.03E-04	3.03E-04	1.46E-04	1.56E-04	2.04E-04	1.74E-04	1.46E-03	8.58E-04								2.64E-07	0.26
553257.22_4172951.6	553257.22	4172951.6	1.5	2.25E-04	6.35E-04	6.35E-04	5.36E-04	2.69E-04	8.04E-04	6.33E-04	6.33E-04	2.90E-04	4.28E-04	7.03E-04	1.38E-04	1.48E-04	2.44E-02	8.72E-03	7.87E-03	2.44E-03	2.22E-03	5.71E-04	2.70E-04	2.69E-04	7.63E-04	3.14E-04	3.14E-04	1.49E-04	1.51E-04	1.98E-04	1.68E-04	1.51E-03	8.65E-04								2.72E-07	0.27
553277.22_4172951.6	553277.22	4172951.6	1.5	2.15E-04	6.06E-04	6.06E-04	5.14E-04	2.66E-04	7.77E-04	6.05E-04	6.05E-04	2.74E-04	4.04E-04	6.84E-04	1.35E-04	1.45E-04	2.63E-02	9.06E-03	8.26E-03	2.50E-03	2.28E-03	5.82E-04	2.78E-04	2.77E-04	7.82E-04	3.25E-04	3.25E-04	1.53E-04	1.47E-04	1.93E-04	1.62E-04	1.59E-03	8.73E-04								2.80E-07	0.28
553297.22_4172951.6	553297.22	4172951.6	1.5	2.07E-04	5.84E-04	5.84E-04	4.97E-04	2.52E-04	7.54E-04	5.83E-04	5.83E-04	2.61E-04	3.84E-04	6.41E-04	1.24E-04	1.33E-04	1.97E-02	7.34E-03	6.54E-03	2.68E-03	2.39E-03	6.31E-04	3.06E-04	3.06E-04	8.61E-04	3.58E-04	3.58E-04	1.27E-04	1.39E-04	1.83E-04	1.53E-04	1.71E-03	9.10E-04								2.49E-07	0.25
553317.22_4172951.6	553317.22	4172951.6	1.5	2.01E-04	5.71E-04	5.71E-04	4.87E-04	2.50E-04	7.48E-04	5.70E-04	5.70E-04	2.55E-04	3.76E-04	6.27E-04	1.21E-04	1.30E-04	1.98E-02	7.42E-03	6.61E-03	2.70E-03	2.41E-03	6.34E-04	3.08E-04	3.08E-04	8.70E-04	3.62E-04	3.62E-04	1.28E-04	1.40E-04	1.85E-04	1.54E-04	1.73E-03	9.19E-04								2.51E-07	0.25
553337.22_4172951.6	553337.22	4172951.6	1.5	1.97E-04	5.60E-04	5.60E-04	4.78E-04	2.44E-04	7.31E-04	5.59E-04	5.59E-04	2.49E-04	3.68E-04	6.15E-04	1.18E-04	1.27E-04	1.72E-02	6.45E-03	5.75E-03	3.12E-03	2.75E-03	7.31E-04	3.55E-04	3.55E-04	9.95E-04	4.18E-04	4.18E-04	1.23E-04	1.32E-04	1.76E-04	1.45E-04	2.03E-03	1.01E-03								2.43E-07	0.24
553357.22_4172951.6	553357.22	4172951.6	1.5	1.92E-04	5.42E-04	5.42E-04	4.65E-04	2.38E-04	7.13E-04	5.41E-04	5.41E-04	2.32E-04	3.40E-04	5.96E-04	1.14E-04	1.23E-04	1.38E-02	5.22E-03	4.67E-03	3.20E-03	2.82E-03	7.35E-04	3.65E-04	3.65E-04	1.02E-03	4.31E-04	4.31E-04	1.20E-04	1.28E-04	1.70E-04	1.40E-04	2.09E-03	1.03E-03								2.21E-07	0.22
553377.22_4172951.6	553377.22	4172951.6	1.5	1.86E-04	5.24E-04	5.24E-04	4.52E-04	2.32E-04	6.96E-04	5.24E-04	5.24E-04	2.21E-04	3.24E-04	5.77E-04	1.10E-04	1.19E-04	1.38E-02	5.24E-03	4.69E-03	2.94E-03	2.59E-03	6.85E-04	3.42E-04	3.42E-04	9.52E-04	4.00E-04	4.00E-04	1.16E-04	1.24E-04	1.64E-04	1.34E-04	1.95E-03	9.59E-04								2.07E-07	0.20
553397.22_4172951.6	553397.22	4172951.6	1.5	1.81E-04	5.06E-04	5.06E-04	4.38E-04	2.26E-04	6.76E-04	5.05E-04	5.05E-04	2.14E-04	3.12E-04	5.56E-04	1.07E-04	1.14E-04	1.06E-02	4.05E-03	3.64E-03	2.64E-03	2.32E-03	6.69E-04	3.09E-04	3.09E-04	8.66E-04	3.63E-04	3.63E-04	1.13E-04	1.20E-04	1.60E-04	1.31E-04	1.74E-03	8.79E-04								1.83E-07	0.18
553417.22_4172951.6	553417.22	4172951.6	1.5	1.75E-04	4.90E-04	4.89E-04	4.24E-04	2.19E-04	6.56E-04	4.89E-04	4.88E-04	2.05E-04	2.99E-04	5.38E-04	1.03E-04	1.11E-04	9.17E-03	3.55E-03	3.19E-03	2.47E-03	2.19E-03	5.95E-04	2.93E-04	2.93E-04	8.21E-04	3.44E-04	3.44E-04	1.09E-04	1.16E-04	1.55E-04	1.26E-04	1.64E-03	8.32E-04								1.68E-07	0.17
553437.22_4172951.6	553437.22	4172951.6	1.5	1.69E-04	4.74E-04	4.74E-04	4.10E-04	2.12E-04	6.34E-04	4.73E-04	4.72E-04	1.98E-04	2.89E-04	5.20E-04	9.96E-05	1.07E-04	8.05E-03	3.11E-03	2.80E-03	2.30E-03	2.04E-03	5.61E-04	2.76E-04	2.76E-04	7.74E-04	3.24E-04	3.24E-04	1.04E-04	1.12E-04	1.51E-04	1.18E-04	1.53E-03	7.83E-04								1.58E-07	0.15
553457.22_4172951.6	553457.22	4172951.6	1.5	1.64E-04	4.59E-04	4.59E-04	3.97E-04	2.06E-04	6.16E-04	4.58E-04	4.58E-04	1.89E-04	2.75E-04	5.04E-04	9.64E-05	1.03E-04	7.13E-03	2.80E-03	2.52E-03	2.14E-03	1.90E-03	5.45E-04	2.51E-04	2.51E-04	7.06E-04	2.95E-04	2.95E-04	1.03E-04	1.09E-04	1.45E-04	1.18E-04	1.37E-03	7.39E-04								1.41E-07	0.14
553477.22_4172951.6	553477.22	4172951.6	1.5	1.60E-04	4.43E-04	4.43E-04	3.85E-04	2.00E-04	5.97E-04	4.43E-04	4.42E-04	1.82E-04	2.64E-04	4.88E-04	9.35E-05	1.00E-04	6.39E-03	2.53E-03	2.29E-03	1.85E-03	1.66E-03	4.75E-04	2.31E-04	2.31E-04	6.49E-04	2.70E-04	2.70E-04	9.99E-05	1.05E-04	1.41E-04	1.14E-04	1.24E-03	6.63E-04								1.29E-07	0.13
553497.22_4172951.6	553497.22	4172951.6	1.5	1.56E-04	4.27E-04	4.27E-04	3.74E-04	1.94E-04	5.78E-04	4.26E-04	4.26E-04	1.76E-04	2.55E-04	4.73E-04	9.06E-05	9.74E-05	5.73E-03	2.29E-03	2.08E-03	1.68E-03	1.51E-03	4.41E-04	2.14E-04	2.14E-04	6.01E-04	2.49E-04	2.49E-04	9.70E-05	1.02E-04	1.37E-04	1.10E-04	1.13E-03	6.36E-04								1.24E-07	0.12
553517.22_4172951.6	553517.22	4172951.6	1.5	1.52E-04	4.12E-04	4.12E-04	3.63E-04	1.89E-04	5.60E-04	4.12E-04	4.12E-04	1.71E-04	2.47E-04	4.59E-04	8.78E-05	9.40E-05	5.07E-03	2.04E-03	1.86E-03	1.54E-03	1.39E-03	4.07E-04	1.96E-04	1.96E-04	5.54E-04	2.29E-04	2.29E-04	8.95E-05	9.48E-05	1.27E-04	1.03E-04	1.04E-03	5.90E-04								1.15E-07	0.11
553537.22_4172951.6	553537.22	4172951.6	1.5	1.47E-04	3.92E-04	3.91E-04	3.49E-04	1.81E-04	5.41E-04	3.91E-04	3.91E-04	1.63E-04	2.36E-04	4.30E-04	8.53E-05	9.14E-05	4.65E-03	1.88E-03	1.72E-03	1.44E-03	1.30E-03	3.88E-04	1.86E-04	1.86E-04	5.23E-04	2.16E-04	2.16E-04	9.03E-05	9.51E-05	1.27E-04	1.03E-04	9.50E-04	5.36E-04								1.03E-07	0.10
553557.22_4172951.6	553557.22	4172951.6	1.5	1.44E-04	3.76E-04	3.76E-04	3.36E-04	1.77E-04	5.24E-04	3.76E-04	3.76E-04	1.57E-04	2.27E-04	4.22E-04	8.29E-05	8.88E-05	4.34E-03	1.73E-03	1.58E-03	1.36E-03	1.23E-03	3.80E-04	1.76E-04	1.76E-04	5.00E-04	2.06E-04	2.06E-04	8.58E-05	8.95E-05	1.21E-04	9.73E-05	8.91E-04	5.05E-04								9.75E-08	0.10
553577.22_4172951.6	553577.22	4172951.6	1.5	1.39E-04	3.66E-04	3.66E-04	3.28E-04	1.70E-04	5.08E-04	3.65E-04	3.65E-04	1.52E-04	2.19E-04	4.02E-04	8.07E-05	8.64E-05	3.95E-03	1.62E-03	1.49E-03	1.29E-03	1.17E-03	3.54E-04	1.70E-04	1.70E-04	4.76E-04	1.97E-04	1.97E-04	8.52E-05	8.96E-05	1.20E-04	9.41E-05	8.50E-04	4.84E-04								9.25E-08	0.09
553597.22_4172951.6	553597.22	4172951.6	1.5	1.36E-04	3.54E-04	3.54E-04	3.18E-04	1.65E-04	4.92E-04	3.54E-04	3.54E-04	1.47E-04	2.12E-04	3.89E-04	7.85E-05	8.41E-05	3.66E-03	1.51E-03	1.39E-03	1.23E-03	1.12E-03	3.41E-04	1.63E-04	1.63E-04	4.60E-04	1.89E-04	1.89E-04	8.28E-05	8.70E-05	1.17E-04	9.41E-05	7.99E-04	4.64E-04								8.80E-08	0.09
553617.22_4172951.6	553617.22	4172951.6	1.5	1.32E-04	3.43E-04	3.43E-04	3.08E-04	1.59E-04	4.77E-04	2.34E-04	3.43E-04	1.42E-04	2.05E-04	3.76E-04	7.64E-05	8.19E-05	3.46E-03	1.41E-03	1.30E-03	1.18E-03	1.07E-03	3.29E-04	1.57E-04	1.57E-04	4.43E-04	1.82E-04	1.82E-04	8.04E-05	8.38E-05	1.13E-04	9.14E-05	7.55E-04	4.44E-04								8.48E-08	0.08
553637.22_4172951.6	553637.22	4172951.6	1.5	1.29E-04	3.32E-04	3.32E-04	2.98E-04	1.54E-04	4.62E-04	3.31E-04	3.31E-04	1.37E-04	1.98E-04	3.64E-04	7.44E-05	7.97E-05	3.17E-03	1.33E-03	1.22E-03	1.13E-03	1.03E-03	3.17E-04	1.51E-04	1.51E-04	4.27E-04	1.76E-04	1.76E-04	7.82E-05	8.20E-05	1.10E-04	8.87E-05	7.22E-04	4.25E-04								8.02E-08	0.08
553657.22_4172951.6	553657.22	4172951.6	1.5	1.26E-04	3.21E-04	3.21E-04	2.89E-04	1.50E-04	4.48E-04	3.20E-04	3.20E-04	1.33E-04	1.91E-04	3.52E-04	7.25E-05	7.76E-05	2.96E-03	1.25E-03	1.15E-03	1.08E-03	9.85E-04	3.06E-04	1.46E-04	1.46E-04	4.13E-04	1.69E-04	1.70E-04	7.59E-05	7.96E-05	1.07E-04	8.61E-05	6.88E-04	4.08E-04								7.67E-08	0.08
553677.22_4172951.6	553677.22	4172951.6	1.5	1.23E-04	3.11E-04	3.10E-04	2.80E-04	1.46E-04	4.34E-04	3.10E-04	3.10E-04	1.29E-04	1.85E-04	3.41E-04	7.04E-05	7.54E-05	2.76E-03	1.17E-03	1.08E-03	1.04E-03	9.47E-04	2.96E-04	1.41E-04	1.41E-04	3.99E-04	1.64E-04	1.64E-04	7.38E-05	7.73E-05	1.04E-04	8.36E-05	6.67E-04	3.96E-04								7.45E-08	0.07
553697.22_4172951.6	553697.22	4172951.6	1.5	1.20E-04	3.01E-04	3.01E-04	2.72E-04	1.41E-04	4.20E-04	3.00E-04	3.00E-04	1.25E-04	1.79E-04	3.30E-04	6.89E-05	7.37E-05	2.60E-03	1.11E-03	1.03E-03	9.98E-04	9.11E-04	2.86E-04	1.36E-04	1.36E-04	3.86E-04	1.58E-04	1.58E-04	7.18E-05	7.51E-05	1.01E-04	8.12E-05	6.47E-04	3.84E-04								7.05E-08	0.07
553717.22_4172951.6	553717.22	4172951.6	1.5	1.17E-04	2.91E-04	2.91E-04	2.64E-04	1.36E-04	4.08E-04	2.90E-04	2.90E-04	1.21E-04	1.73E-04	3.19E-04	6.72E-05	7.19E-05	2.44E-03	1.05E-03	9.71E-04	9.60E-04	8.77E-04	2.77E-04	1.32E-04	1.32E-04	3.73E-04	1.53E-04	1.53E-04	6.98E-05	7.30E-05	9.82E-05	7.89E-05	5.99E-04	3.62E-04								6.76E-08	0.07
553737.22_4172951.6	553737.22	4172951.6	1.5	1.15E-04	2.82E-04	2.82E-04	2.56E-04	1.32E-04	3.96E-04	2.81E-04	2.81E-04	1.17E-04	1.68E-04	3.09E-04	6.54E-05	6.99E-05	2.29E-03

Diesel Particulate Matter concentration, C $_{pm}$ (µg/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CB	AreaOS_CB	AreaOS_CB	AreaOS_CB	1E1^{-6} CPDE	
				2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2026	2025	2026	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	Age 16>70	Total
			cmake g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30										
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE	OS_CDE		
552737.22	4172991.6	552737.22	4172991.6	1.5	7.02E-04	4.06E-03	4.06E-03	2.10E-03	6.37E-04	1.91E-03	4.05E-03	3.07E-03	4.90E-03	4.39E-03	7.97E-04	8.61E-04	6.73E-03	5.41E-03	5.67E-03	1.62E-02	1.48E-02	1.83E-03	6.94E-04	2.07E-03	7.13E-04	5.55E-04	9.21E-04	1.01E-03	1.17E-03	3.25E-03	3.57E-03	7.26E-07	0.73
552757.22	4172991.6	552757.22	4172991.6	1.5	6.78E-04	4.60E-03	4.60E-03	2.27E-03	6.34E-04	1.90E-03	4.59E-03	2.71E-03	4.07E-03	4.96E-03	8.56E-04	9.27E-04	7.40E-03	6.11E-03	6.41E-03	1.82E-02	1.67E-02	2.08E-03	7.85E-04	2.35E-03	8.04E-04	8.05E-04	1.13E-04	1.13E-03	1.33E-03	3.65E-03	4.05E-03	7.95E-07	0.79
552777.22	4172991.6	552777.22	4172991.6	1.5	6.58E-04	4.59E-03	4.59E-03	2.19E-03	6.14E-04	1.84E-03	4.58E-03	2.35E-03	3.43E-03	4.97E-03	8.38E-04	8.86E-04	7.77E-03	6.10E-03	6.35E-03	1.87E-02	1.70E-02	2.00E-03	7.59E-04	2.27E-03	7.78E-04	7.79E-04	5.92E-04	1.09E-03	1.28E-03	3.55E-03	3.92E-03	7.86E-07	0.79
552797.22	4172991.6	552797.22	4172991.6	1.5	6.46E-04	4.83E-03	4.83E-03	2.36E-03	6.24E-04	1.87E-03	4.82E-03	2.16E-03	2.92E-03	5.21E-03	8.69E-04	9.42E-04	8.56E-03	6.77E-03	7.05E-03	1.89E-02	1.73E-02	2.22E-03	8.38E-04	2.50E-03	8.58E-04	8.59E-04	6.42E-04	1.11E-03	1.20E-03	3.42E-03	3.90E-03	4.34E-03	8.18E-07	0.82
552817.22	4172991.6	552817.22	4172991.6	1.5	6.33E-04	4.87E-03	4.87E-03	2.50E-03	6.14E-04	1.84E-03	4.86E-03	2.00E-03	2.53E-03	5.21E-03	9.03E-04	9.88E-04	9.36E-03	7.37E-03	7.68E-03	1.79E-02	1.67E-02	2.40E-03	9.05E-04	2.72E-03	9.28E-04	9.28E-04	6.94E-04	1.22E-03	1.29E-03	1.54E-03	4.19E-03	4.70E-03	5.21E-07	0.52
552837.22	4172991.6	552837.22	4172991.6	1.5	6.08E-04	4.15E-03	4.15E-03	2.23E-03	6.02E-04	1.80E-03	4.14E-03	6.14E-03	1.74E-03	2.92E-03	6.44E-03	8.02E-04	8.71E-04	9.54E-03	6.88E-03	7.08E-03	1.51E-02	1.41E-02	2.09E-03	7.95E-04	2.37E-03	8.15E-04	8.16E-04	6.06E-04	1.04E-03	1.13E-03	1.33E-03	3.72E-03	4.09E-03	7.17E-07	0.72
552857.22	4172991.6	552857.22	4172991.6	1.5	5.71E-04	3.56E-03	3.56E-03	2.03E-03	5.79E-04	1.73E-03	3.55E-03	3.55E-03	1.53E-03	1.93E-03	3.80E-03	7.20E-04	7.81E-04	9.84E-03	6.57E-03	6.68E-03	1.28E-02	1.18E-02	1.82E-03	7.14E-04	2.13E-03	7.35E-04	7.35E-04	5.47E-04	9.25E-04	1.01E-03	1.17E-03	3.37E-03	3.64E-03	6.29E-07	0.63
552877.22	4172991.6	552877.22	4172991.6	1.5	5.38E-04	2.81E-03	2.81E-03	1.94E-03	5.41E-04	1.62E-03	2.80E-03	4.99E-03	1.29E-03	1.93E-03	3.80E-03	6.33E-04	6.86E-04	9.62E-03	6.14E-03	6.21E-03	1.07E-02	9.82E-03	1.47E-03	6.47E-04	1.93E-03	6.68E-04	6.68E-04	4.94E-04	8.37E-04	9.00E-04	1.04E-03	2.74E-03	2.81E-03	5.21E-07	0.52
552897.22	4172991.6	552897.22	4172991.6	1.5	4.75E-04	2.32E-03	2.32E-03	1.46E-03	5.14E-04	1.54E-03	2.32E-03	2.32E-03	1.11E-03	1.53E-03	2.49E-03	4.94E-04	5.33E-04	1.04E-02	5.54E-03	5.41E-03	8.63E-03	7.98E-03	1.21E-03	4.75E-04	4.74E-04	1.41E-03	4.97E-04	4.97E-04	3.78E-04	5.83E-04	6.59E-04	7.24E-04	2.35E-03	2.32E-03	4.47E-07	0.45
552917.22	4172991.6	552917.22	4172991.6	1.5	4.41E-04	1.98E-03	1.98E-03	1.32E-03	4.96E-04	1.48E-03	1.97E-03	9.77E-04	1.37E-03	2.12E-03	4.32E-04	4.66E-04	1.10E-02	5.47E-03	5.26E-03	7.37E-03	6.80E-03	1.05E-03	4.15E-04	4.15E-04	1.22E-03	4.38E-04	4.38E-04	3.23E-04	4.95E-04	5.68E-04	6.08E-04	2.09E-03	1.98E-03	3.99E-07	0.40
552937.22	4172991.6	552937.22	4172991.6	1.5	4.24E-04	1.72E-03	1.72E-03	1.21E-03	4.81E-04	1.44E-03	1.71E-03	8.51E-04	1.19E-03	1.84E-03	3.75E-04	4.05E-04	1.17E-02	5.39E-03	5.13E-03	7.77E-03	6.74E-03	9.13E-04	3.61E-04	3.61E-04	1.06E-03	3.81E-04	3.81E-04	2.81E-04	4.31E-04	5.01E-04	5.24E-04	1.91E-03	1.74E-03	3.65E-07	0.36
552957.22	4172991.6	552957.22	4172991.6	1.5	3.86E-04	1.52E-03	1.52E-03	1.12E-03	4.67E-04	1.40E-03	1.51E-03	1.51E-03	7.78E-04	1.12E-03	1.63E-03	3.47E-04	3.73E-04	1.36E-02	6.00E-03	5.66E-03	5.64E-03	5.19E-03	8.39E-04	3.41E-04	3.41E-04	1.00E-03	3.65E-04	3.65E-04	2.74E-04	3.82E-04	4.50E-04	4.61E-04	1.77E-03	1.56E-03	3.44E-07	0.34
552977.22	4172991.6	552977.22	4172991.6	1.5	3.66E-04	1.38E-03	1.38E-03	1.05E-03	4.55E-04	1.36E-03	1.36E-03	7.05E-04	1.02E-03	1.47E-03	3.17E-04	3.41E-04	1.63E-02	6.82E-03	6.29E-03	5.05E-03	4.65E-03	7.73E-04	3.18E-04	3.18E-04	9.30E-04	3.43E-04	3.43E-04	2.54E-04	3.45E-04	4.11E-04	4.12E-04	1.68E-03	1.42E-03	3.38E-07	0.34
552997.22	4172991.6	552997.22	4172991.6	1.5	3.50E-04	1.24E-03	1.24E-03	9.91E-04	4.44E-04	1.33E-03	1.24E-03	6.47E-04	9.39E-04	1.34E-03	2.96E-04	3.19E-04	1.94E-02	7.71E-03	6.98E-03	4.58E-03	4.22E-03	7.23E-04	2.98E-04	2.98E-04	8.60E-04	3.24E-04	3.24E-04	2.39E-04	3.13E-04	3.79E-04	3.74E-04	1.56E-03	1.31E-03	3.32E-07	0.33
553017.22	4172991.6	553017.22	4172991.6	1.5	3.37E-04	1.14E-03	1.14E-03	9.41E-04	4.31E-04	1.29E-03	1.14E-03	5.89E-04	8.56E-04	1.23E-03	2.71E-04	2.91E-04	2.01E-02	7.99E-03	7.26E-03	4.19E-03	3.85E-03	6.82E-04	2.87E-04	2.87E-04	8.34E-04	3.12E-04	3.13E-04	2.23E-04	2.90E-04	3.52E-04	3.41E-04	1.54E-03	1.23E-03	3.27E-07	0.33
553037.22	4172991.6	553037.22	4172991.6	1.5	3.26E-04	1.06E-03	1.08E-03	8.97E-04	4.19E-04	1.25E-03	1.05E-03	5.43E-04	7.90E-04	1.14E-03	2.52E-04	2.71E-04	2.16E-02	8.44E-03	7.63E-03	3.87E-03	3.55E-03	6.49E-04	2.76E-04	2.76E-04	8.00E-04	3.02E-04	3.03E-04	2.13E-04	2.69E-04	3.30E-04	3.15E-04	1.49E-03	1.15E-03	3.23E-07	0.32
553057.22	4172991.6	553057.22	4172991.6	1.5	3.16E-04	9.84E-04	9.84E-04	8.56E-04	4.08E-04	1.22E-03	9.82E-04	4.99E-04	7.25E-04	1.05E-03	2.33E-04	2.51E-04	2.30E-02	8.88E-03	7.99E-03	3.58E-03	3.28E-03	6.19E-04	2.65E-04	2.65E-04	7.67E-04	2.90E-04	2.90E-04	2.04E-04	2.49E-04	3.09E-04	2.91E-04	1.44E-03	1.09E-03	3.19E-07	0.32
553077.22	4172991.6	553077.22	4172991.6	1.5	3.02E-04	9.13E-04	9.13E-04	8.06E-04	3.88E-04	1.16E-03	9.11E-04	9.11E-04	4.60E-04	6.71E-04	9.90E-04	2.16E-04	2.32E-04	2.43E-02	9.28E-03	8.33E-03	3.29E-03	3.02E-03	5.97E-04	2.59E-04	2.59E-04	7.48E-04	2.87E-04	2.88E-04	1.87E-04	2.32E-04	2.88E-04	2.68E-04	1.41E-03	1.03E-03	3.17E-07	0.32
553097.22	4172991.6	553097.22	4172991.6	1.5	2.88E-04	8.44E-04	8.44E-04	7.58E-04	3.69E-04	1.10E-03	8.43E-04	8.41E-04	4.24E-04	6.19E-04	9.14E-04	1.99E-04	2.14E-04	2.60E-02	9.71E-03	8.71E-03	3.04E-03	2.79E-03	5.51E-04	2.52E-04	2.52E-04	6.98E-04	2.81E-04	2.81E-04	1.69E-04	2.14E-04	2.66E-04	2.48E-04	1.31E-03	9.47E-04	3.01E-07	0.30
553117.22	4172991.6	553117.22	4172991.6	1.5	2.81E-04	8.00E-04	8.08E-04	7.33E-04	3.58E-04	1.08E-03	8.04E-04	3.99E-04	5.94E-04	8.75E-04	1.89E-04	2.03E-04	2.34E-02	8.85E-03	7.92E-03	2.91E-03	2.67E-03	5.63E-04	2.50E-04	2.50E-04	7.17E-04	2.80E-04	2.80E-04	1.70E-04	2.04E-04	2.57E-04	2.33E-04	1.35E-03	9.40E-04	2.94E-07	0.29
553137.22	4172991.6	553137.22	4172991.6	1.5	2.68E-04	7.52E-04	7.52E-04	6.91E-04	3.44E-04	1.03E-03	7.50E-04	3.69E-04	5.40E-04	8.17E-04	1.76E-04	1.87E-04	2.00E-02	7.61E-03	6.82E-03	2.72E-03	2.49E-03	5.48E-04	2.46E-04	2.46E-04	7.03E-04	2.77E-04	2.77E-04	1.60E-04	1.90E-04	2.40E-04	2.16E-04	1.32E-03	8.94E-04	2.64E-07	0.26
553157.22	4172991.6	553157.22	4172991.6	1.5	2.54E-04	7.04E-04	7.04E-04	6.54E-04	3.30E-04	9.87E-04	7.03E-04	3.41E-04	4.98E-04	7.58E-04	1.63E-04	1.73E-04	1.72E-02	6.74E-03	5.97E-03	2.58E-03	2.35E-03	5.34E-04	2.41E-04	2.41E-04	6.83E-04	2.75E-04	2.75E-04	1.51E-04	1.77E-04	2.26E-04	2.01E-04	1.30E-03	8.55E-04	2.49E-07	0.24
553177.22	4172991.6	553177.22	4172991.6	1.5	2.45E-04	6.74E-04	6.74E-04	6.30E-04	3.19E-04	9.53E-04	6.72E-04	6.25E-04	4.75E-04	7.34E-04	1.56E-04	1.65E-04	1.66E-02	6.70E-03	6.00E-03	2.50E-03	2.28E-03	5.33E-04	2.44E-04	2.44E-04	6.95E-04	2.77E-04	2.77E-04	1.46E-04	1.69E-04	2.16E-04	1.91E-04	1.31E-03	8.38E-04	2.37E-07	0.24
553197.22	4172991.6	553197.22	4172991.6	1.5	2.36E-04	6.51E-04	6.51E-04	6.10E-04	3.10E-04	9.28E-04	6.50E-04	6.50E-04	3.09E-04	4.51E-04	7.10E-04	1.47E-04	1.58E-04	1.80E-02	6.83E-03	6.11E-03	2.47E-03	2.25E-03	5.37E-04	2.48E-04	2.48E-04	7.06E-04	2.83E-04	2.83E-04	1.42E-04	1.63E-04	2.09E-04	1.83E-04	1.34E-03	8.33E-04	2.38E-07	0.24
553217.22	4172991.6	553217.22	4172991.6	1.5	2.28E-04	6.31E-04	6.31E-04	5.91E-04	4.55E-04	1.36E-03	6.30E-04	2.99E-04	4.36E-04	6.87E-04	1.38E-04	1.44E-04	1.94E-02	7.11E-03	6.31E-03	2.40E-03	2.19E-03	5.40E-04	2.54E-04	2.54E-04	7.18E-04	2.87E-04	2.87E-04	1.38E-04	1.58E-04	2.03E-04	1.77E-04	1.36E-03	8.32E-04	2.45E-07	0.25
553237.22	4172991.6	553237.22	4172991.6	1.5	2.22E-04	6.17E-04	6.17E-04	5.78E-04	2.96E-04	8.87E-04	6.16E-04	2.82E-04	4.04E-04	6.47E-04	1.31E-04	1.37E-04	1.47E-02	7.07E-03	6.27E-03	2.32E-03	2.12E-03	5.42E-04	2.62E-04	2.62E-04	7.42E-04	3.01E-04	3.02E-04	1.36E-04	1.53E-04	1.98E-04	1.71E-04	1.43E-03	8.44E-04	2.53E-07	0.25
553257.22	4172991.6	553257.22	4172991.6	1.5	2.11E-04	5.91E-04	5.91E-04	5.54E-04	2.86E-04	8.55E-04	5.90E-04	5.90E-04	2.67E-04	3.89E-04	6.46E-04	1.24E-04	1.30E-04	1.49E-02	7.08E-03	6.31E-03	2.32E-03	2.12E-03	5.58E-04	2.72E-04	2.72E-04	7.69E-04	3.15E-04	3.15E-04	1.31E-04	1.46E-04	1.90E-04	1.63E-04	1.49E-03	8.48E-04	2.60E-07	0.24
553277.22	4172991.6	553277.22	4172991.6	1.5	2.04E-04	5.73E-04	5.73E-04	5.36E-04	2.77E-04	8.27E-04	5.72E-04	2.56E-04	3.73E-04	6.25E-04	1.18E-04	1.24E-04	1.51E-02	7.04E-03	6.35E-03	2.25E-03	2.06E-03	5.74E-04	2.83E-04	2.83E-04	7.97E-04	3.29E-04	3.30E-04	1.27E-04	1.40E-04	1.81E-04	1.56E-04	1.55E-03	8.53E-04	2.68E-07	0.25
553297.22	4172991.6	553297.22	4172991.6	1.5	1.98E-04	5.60E-04	5.60E-04	5.24E-04	2.71E-04	8.11E-04	5.59E-04	2.46E-04	3.56E-04	6.13E-04	1.21E-04	1.30E-04	2.01E-02	7.49E-03	6.67E-03	2.79E-03	2.48E-03	6.32E-04	3.07E-04	3.07E-04	8.63E-04	3.58E-04	3.58E-04	1.25E-04	1.38E-04	1.81E-04	1.52E-04	1.70E-03	9.08E-04	2.53E-07	0.25
553317.22	4172991.6	553317.22	4172991.6	1.5	1.89E-04	5.37E-04	5.37E-04	5.02E-04	2.61E-04	7.80E-04	5.36E-04	5.36E-04	2.34E-04	3.39E-04	5.88E-04	1.15E-04	1.24E-04	1.68E-02	6.32E-03	5.63E-03	3.07E-03	2.71E-03	6.93E-04	3.41E-04	3.41E-04	9.57E-04	4.01E-04	4.01E-04	1.20E-04	1.32E-04	1.73E-04	1.45E-04	1.90E-03	9.67E-04	2.37E-07	0.24
553337.22	4172991.6	553337.22	4172991.6	1.5	1.87E-04	5.35E-04	5.35E-04	4.99E-04	2.56E-04	7.66E-04	5.34E-04	2.31E-04	3.34E-04	5.86E-04	1.14E-04	1.23E-04	1.67E-02	6.29E-03	5.60E-03	3.20E-03	2.82E-03	7.13E-04	3.50E-04	3.50E-04	9.90E-04	4.14E-04	4.15E-04	1.23E-04	1.31E-04	1.79E-04	1.50E-04	2.01E-03	1.00E-03	2.37E-07	0.24
553357.22	4172991.6	553357.22	4172991.6	1.5	1.82E-04	5.19E-04	5.19E-04	4.85E-04	2.53E-04	7.56E-04	5.18E-04	5.18E-04	2.28E-04	3.29E-04	5.68E-04	1.12E-04	1.20E-04	1.33E-02	5.04E-03	4.51E-03	3.17E-03	2.79E-03	7.10E-04	3.52E-04	3.52E-04	9.86E-04	4.15E-04	4.15E-04	1.18E-04	1.27E-04	1.68E-04	1.40E-04	2.00E-03	9.93E-04	2.15E-07	0.22
553377.22	4172991.6	553377.22	4172991.6	1.5	1.76E-04	5.01E-04	5.00E-04	4.69E-04	2.45E-04	7.31E-04	5.00E-04	4.99E-04	2.11E-04	3.04E-04	5.48E-04	1.08E-04	1.16E-04	1.17E-02	4.45E-03	4.00E-03	2.86E-03	2.52E-03	6.52E-04	3.21E-04	3.21E-04	9.01E-04	3.78E-04	3.78E-04	1.14E-04	1.23E-04	1.63E-04	1.35E-04	1.81E-03	9.14E-04	1.95E-07	0.20
553397.22	4172991.6	553397.22	4172991.6	1.5	1.70E-04	4.85E-04	4.85E-04	4.53E-04	2.37E-04	7.08E-04	4.84E-04	4.84E-04	2.05E-04	2.94E-04	5.31E-04	1.04E-04	1.12E-04	1.01E-02	3.90E-03	3.51E-03	2.58E-03	2.28E-03	5.93E-04	2.94E-04	2.94E-04	8.25E-04	3.46E-04	3.47E-04	1.10E-04	1.18E-04	1.56E-04	1.30E-04	1.64E-03	8.42E-04	1.77E-07	0.18
553417.22	4172991.6	553417.22	4172991.6	1.5	1.65E-04	4.69E-04	4.69E-04	4.37E-04	2.29E-04	6.85E-04	4.68E-04	4.95E-04	2.00E-04	2.84E-04	5.14E-04	1.00E-04	1.07E-04	8.78E-03	3.40E-03	3.07E-03	2.45E-03	2.17E-03	5.76E-04	2.83E-04	2.82E-04	7.93E-04	3.32E-04	3.32E-04	1.08E-04	1.15E-04	1.51E-04	1.25E-04	1.57E-03	8.05E-04	1.63E-07	0.16
553437.22	4172991.6	553437.22	4172991.6	1.5	1.59E-04	4.55E-04	4.55E-04	4.22E-04	2.21E-04	6.60E-04	4.54E-04	4.54E-04	1.87E-04	2.68E-04	4.99E-04	9.66E-05	1.04E-04	7.70E-03	3.01E-03	2.72E-03	2.25E-03	2.00E-03	5.37E-04	2.63E-04	2.63E-04	7.38E-04	3.08E-04	3.08E-04	1.05E-04	1.11E-04	1.48E-04	1.21E-04	1.44E-03	7.51E-04	1.49E-07	0.15
553457.22	4172991.6	553457.22	4172991.6	1.5	1.55E-04	4.41E-04	4.40E-04	4.08E-04	2.14E-04	6.39E-04	4.40E-04	4.40E-04	1.80E-04	2.58E-04	4.84E-04	9.34E-05	1.01E-04	6.85E-03	2.68E-03	2.42E-03	2.08E-03	1.85E-03	5.00E-04	2.45E-04	2.45E-04	6.76E-04	2.83E-04	2.83E-04	9.77E-05	1.03E-04	1.38E-04	1.11E-04	1.34E-03	6.91E-04	1.34E-07	0.14
553477.22	4172991.6	553477.22	4172991.6	1.5	1.50E-04	4.26E-04	4.26E-04	3.95E-04	2.06E-04	6.17E-04	4.25E-04	4.25E-04	1.74E-04	2.48E-04	4.67E-04	8.80E-05	9.44E-05	5.47E-03	2.19E-03	2.00E-03	1.68E-03	1.51E-03	4.26E-04	2.25E-04	2.22E-04	6.24E-04	2.59E-04	2.59E-04	9.87E-05	1.05E-04	1.40E-04	1.14E-04	1.08E-03	5.96E-04	1.16E-07	0.12
553497.22	4172991.6	553497.22	4172991.6	1.5	1.46E-04	4.10E-04	4.10E-04	3.81E-04	1.99E-04	5.97E-04	4.09E-04	4.09E-04	1.68E-04	2.40E-04	4.50E-04	8.80E-05	9.44E-05	5.47E-03	2.15E-03	2.00E-03	1.51E-03	1.36E-03	4.26E-04	2.05E-04	2.05E-04	5.78E-04	2.39E-04	2.39E-04	9.59E-05	1.01E-04	1.36E-04	1.10E-04	1.08E-03	5.96E-04	1.16E-07	0.12
553517.22	4172991.6	553517.22	4172991.6	1.5	1.42E-04	3.91E-04	3.91E-04	3.68E-04	1.93E-04	5.74E-04	3.90E-04	3.90E-04	1.61E-04	2.31E-04	4.33E-04	8.48E-05	9.10E-05	5.47E-03	2.11E-03	1.98E-03	1.34E-03	1.20E-03	4.26E-04	1.86E-04	1.86E-04	5.35E-04	2.21E-04	2.21E-04	9.29E-05	9.75E-05	1.35E-04	1.06E-04	8.41E-04	5.22E-04	1.07E-07	0.11
553537.22	4172991.6	553537.22	4172991.6	1.5	1.38E-04	3.78E-04	3.78E-04	3.55E-04	1.85E-04	5.55E-04	3.77E-04	3.77E-04	1.56E-04	2.22E-04	4.14E-04	8.48E-05	9.10E-05	4.43E-03	1.81E-03	1.66E-03	1.45E-03	1.31E-03	3.76E-04	1.80E-04	1.80E-04	5.08E-04	2.09E-04	2.09E-04	8.94E-05	9.45E-05	1.26E-04	1.03E-04	9.18E-04	5.23E-04	1.01E-07	0.10
553557.22	4172991.6	553557.22	4172991.6	1.5	1.34E-04	3.66E-04	3.66E-04	3.43E-04	1.79E-04	5.36E-04	3.65E-04	3.65E-04	1.51E-04	2.15E-04	4.01E-04	8.01E-05	8.59E-05	4.08E-03	1.67E-03	1.54E-03	1.37E-03	1.24E-03	3.60E-04	1.72E-04	1.72E-04	4.87E-04	2.00E-04	2.00E-04	8.69E-05	9.17E-05	1.23E-04	9.95E-05	8.67E-04	4.99E-04	9.55E-08	0.10
553577.22	4172991.6	553577.22	4172991.6	1.5	1.31E-04	3.54E-04	3.54E-04	3.32E-04	1.74E-04	5.19E-04	3.53E-04	3.53E-04	1.46E-04	2.08E-04	3.88E-04	7.79E-05	8.34E-05	3.96E-03	1.62E-03	1.49E-03	1.33E-03	1.20E-03	3.49E-04	1.67E-04	1.67E-04	4.67E-04	1.92E-04	1.92E-04	8.45E-05	8.91E-05	1.19E-04	9.66E-05	8.31E-04	4.77E-04	9.26E-08	0.09
553597.22	4172991.6	553597.22	4172991.6	1.5	1.28E-04	3.43E-04	3.43E-04	3.22E-04	1.68E-04	5.01E-04	3.43E-04	3.41E-04	2.00E-04	3.76E-04	7.58E-05	8.13E-05	3.48E-03	1.45E-03	1.34E-03	1.29E-03	1.13E-03	3.34E-04	1.59E-04	1.59E-04	4.50E-04	1.85E-04	1.85E-04	8.25E-05	8.66E-05	1.16E-04	9.38E-05	7.81E-04	4.56E-04	8.64E-08	0.09
553617.22	4172991.6	553617.22	4172991.6	1.5	1.25E-04	3.33E-04	3.32E-04	3.11E-04	1.62E-04	4.85E-04	3.32E-04	3.32E-04	1.36E-04	1.94E-04	3.64E-04	7.38E-05	7.91E-05	3.23E-03	1.36E-03	1.25E-03	1.19E-03	1.08E-03	3.22E-04	1.54E-04	1.53E-04	4.34E-04	1.78E-04	1.78E-04	7.99E-05	8.41E-05	1.13E-04	9.11E-05	7.43E-04	4.37E-04	8.24E-08	0.08
553637.22	4172991.6	553637.22	4172991.6	1.5	1.22E-04	3.23E-04	3.23E-04	3.01E-04	1.57E-04	4.69E-04	3.21E-04	3.21E-04	1.32E-04	1.88E-04	3.41E-04	7.00E-05	7.50E-05	3.01E-03	1.26E-03	1.16E-03	1.04E-03	9.90E-04	3.51E-04	1.49E-04	1.48E-04	4.18E-04	1.72E-04	1.72E-04	7.58E-05	8.04E-05	1.08E-04	8.79E-05	7.08E-04	4.20E-04	7.87E-08	0.08
553657.22	4172991.6	553657.22	4172991.6	1.5	1.19E-04	3.12E-04	3.12E-04	2.92E-04	1.51E-04	4.51E-04	3.11E-04	3.28E-04	1.28E-04	1.81E-04	3.41E-04	7.00E-05	7.50E-05	2.81E-03	1.19E-03	1.09E-03	1.09E-03	9.96E-04	3.40E-04	1.43E-04	1.43E-04	4.04E-04	1.66E-04	1.66E-04	7.34E-05	7.75E-05	1.06E-04	8.59E-05	6.75E-04	4.03E-04	7.53E-08	0.08
553677.22	4172991.

Diesel Particulate Matter concentration, C $_{\mu g/m^3}$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD	AreaOS_CD	$\frac{1E5*C_{DPM}}{Age\ 16<70}$	Total
			cmake g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2027	2026	2025	2026	2027	2028	2029	2025	2026	2027	2028	2029	2030	2031	2032	2033	2029	2030	2031	2032	2033		
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE			
552657.22_4173031.6	552657.22	4173031.6	1.5	7.60E-04	2.17E-03	2.17E-03	2.26E-03	1.04E-03	3.10E-03	2.17E-03	4.52E-03	8.01E-03	2.30E-03	6.48E-04	6.96E-04	4.77E-03	3.72E-03	3.87E-03	7.40E-03	7.02E-03	1.25E-03	4.81E-04	4.80E-04	1.41E-03	4.97E-04	4.97E-04	4.14E-04	6.36E-04	7.20E-04	7.88E-04	2.28E-03	2.42E-03	5.02E-07	0.50
552677.22_4173031.6	552677.22	4173031.6	1.5	7.30E-04	2.77E-03	2.77E-03	2.44E-03	9.93E-04	2.97E-03	2.76E-03	2.76E-03	4.35E-03	7.50E-03	2.92E-03	7.36E-04	7.93E-04	6.49E-03	4.56E-03	4.78E-03	9.38E-03	8.91E-03	1.58E-03	6.00E-04	6.00E-04	1.79E-03	6.17E-04	6.17E-04	4.93E-04	7.79E-04	8.85E-04	1.00E-03	2.82E-03	3.07E-03	5.85E-07	0.58
552697.22_4173031.6	552697.22	4173031.6	1.5	7.08E-04	3.70E-03	3.70E-03	2.77E-03	9.66E-04	2.89E-03	3.69E-03	3.68E-03	4.15E-03	6.80E-03	3.90E-03	8.82E-04	9.55E-04	6.50E-03	5.86E-03	6.20E-03	1.23E-02	1.18E-02	2.10E-03	7.90E-04	7.90E-04	2.36E-03	8.08E-04	8.08E-04	6.19E-04	1.06E-03	1.15E-03	1.35E-03	3.63E-03	4.11E-03	7.15E-07	0.71
552717.22_4173031.6	552717.22	4173031.6	1.5	6.81E-04	3.95E-03	3.95E-03	2.62E-03	8.99E-04	2.67E-03	3.94E-03	3.94E-03	4.21E-03	6.49E-03	4.19E-03	1.06E-03	9.18E-04	6.78E-03	5.83E-03	6.14E-03	1.45E-02	1.35E-02	2.03E-03	7.67E-04	7.67E-04	2.29E-03	7.85E-04	7.85E-04	6.01E-04	1.03E-03	1.11E-03	1.31E-03	3.54E-03	3.98E-03	7.37E-07	0.74
552737.22_4173031.6	552737.22	4173031.6	1.5	6.58E-04	3.92E-03	3.92E-03	2.34E-03	8.23E-04	2.44E-03	3.91E-03	3.91E-03	4.07E-03	6.23E-03	4.23E-03	7.63E-04	8.25E-04	6.87E-03	5.42E-03	5.65E-03	1.59E-02	1.45E-02	1.79E-03	6.80E-04	6.80E-04	2.03E-03	6.98E-04	6.98E-04	5.40E-04	9.22E-04	9.88E-04	1.14E-03	3.17E-03	3.58E-03	7.15E-07	0.72
552757.22_4173031.6	552757.22	4173031.6	1.5	6.52E-04	4.52E-03	4.52E-03	2.58E-03	8.19E-04	2.45E-03	4.51E-03	4.51E-03	2.64E-03	3.80E-03	4.85E-03	8.51E-04	9.23E-04	7.72E-03	6.33E-03	6.62E-03	1.77E-02	1.61E-02	2.13E-03	8.03E-04	8.02E-04	2.40E-03	8.22E-04	8.22E-04	6.20E-04	1.07E-03	1.16E-03	1.37E-03	3.71E-03	4.16E-03	7.95E-07	0.80
552777.22_4173031.6	552777.22	4173031.6	1.5	6.48E-04	4.53E-03	4.53E-03	2.49E-03	7.92E-04	2.37E-03	4.52E-03	4.52E-03	2.29E-03	3.26E-03	4.78E-03	8.20E-04	8.89E-04	8.16E-03	6.37E-03	6.63E-03	1.82E-02	1.67E-02	2.07E-03	7.82E-04	7.82E-04	2.34E-03	8.01E-04	8.02E-04	6.03E-04	1.04E-03	1.12E-03	1.32E-03	3.62E-03	4.04E-03	7.89E-07	0.79
552797.22_4173031.6	552797.22	4173031.6	1.5	6.60E-04	4.29E-03	4.29E-03	2.39E-03	7.95E-04	2.38E-03	4.29E-03	4.29E-03	2.25E-03	3.25E-03	4.56E-03	7.90E-04	8.56E-04	7.56E-03	5.47E-03	5.68E-03	1.85E-02	1.71E-02	2.11E-03	7.96E-04	7.96E-04	2.38E-03	8.15E-04	8.15E-04	6.14E-04	1.06E-03	1.14E-03	1.34E-03	3.68E-03	4.11E-03	8.28E-07	0.83
552817.22_4173031.6	552817.22	4173031.6	1.5	6.61E-04	4.33E-03	4.33E-03	2.47E-03	7.68E-04	2.30E-03	4.32E-03	4.32E-03	1.82E-03	2.34E-03	4.64E-03	8.02E-04	8.71E-04	9.47E-03	6.87E-03	7.08E-03	1.67E-02	1.54E-02	2.09E-03	7.93E-04	7.93E-04	2.37E-03	8.13E-04	8.13E-04	6.04E-04	1.04E-03	1.13E-03	1.33E-03	3.68E-03	4.09E-03	7.56E-07	0.76
552837.22_4173031.6	552837.22	4173031.6	1.5	6.55E-04	3.47E-03	3.47E-03	2.11E-03	7.22E-04	2.16E-03	3.46E-03	3.46E-03	1.52E-03	2.02E-03	3.73E-03	6.64E-04	7.20E-04	9.57E-03	6.15E-03	6.22E-03	1.38E-02	1.25E-02	1.68E-03	6.44E-04	6.43E-04	1.92E-03	6.64E-04	6.64E-04	5.00E-04	8.33E-04	9.13E-04	1.05E-03	3.04E-03	3.27E-03	6.27E-07	0.63
552857.22_4173031.6	552857.22	4173031.6	1.5	6.45E-04	3.07E-03	3.07E-03	2.01E-03	7.01E-04	2.10E-03	3.07E-03	3.07E-03	1.42E-03	1.91E-03	3.48E-03	6.14E-04	6.66E-04	8.62E-03	5.56E-03	5.62E-03	1.25E-02	1.15E-02	1.70E-03	6.51E-04	6.50E-04	1.94E-03	6.72E-04	6.72E-04	5.06E-04	8.43E-04	9.24E-04	1.06E-03	3.21E-03	3.46E-03	6.13E-07	0.61
552877.22_4173031.6	552877.22	4173031.6	1.5	5.64E-04	2.69E-03	2.69E-03	1.85E-03	6.78E-04	2.03E-03	2.68E-03	2.68E-03	1.19E-03	1.54E-03	2.87E-03	5.58E-04	6.04E-04	1.02E-02	5.87E-03	5.82E-03	1.01E-02	9.40E-03	1.41E-03	5.47E-04	5.46E-04	1.62E-03	5.68E-04	5.68E-04	4.27E-04	6.90E-04	7.65E-04	8.66E-04	2.62E-03	2.72E-03	5.11E-07	0.51
552897.22_4173031.6	552897.22	4173031.6	1.5	4.93E-04	2.20E-03	2.20E-03	1.62E-03	6.43E-04	1.92E-03	2.20E-03	2.20E-03	1.02E-03	1.36E-03	2.38E-03	4.78E-04	5.11E-04	1.04E-02	5.49E-03	5.35E-03	8.47E-03	7.83E-03	1.17E-03	4.59E-04	4.59E-04	1.36E-03	4.81E-04	4.81E-04	3.64E-04	5.63E-04	6.38E-04	7.00E-04	2.25E-03	2.23E-03	4.38E-07	0.44
552917.22_4173031.6	552917.22	4173031.6	1.5	4.64E-04	1.88E-03	1.88E-03	1.49E-03	6.10E-04	1.82E-03	1.88E-03	1.88E-03	9.01E-04	1.23E-03	2.03E-03	4.12E-04	4.41E-04	1.04E-02	5.08E-03	4.89E-03	7.29E-03	6.72E-03	1.02E-03	4.00E-04	4.00E-04	1.19E-03	4.21E-04	4.21E-04	3.19E-04	4.93E-04	5.51E-04	5.91E-04	2.01E-03	1.92E-03	3.91E-07	0.39
552937.22_4173031.6	552937.22	4173031.6	1.5	4.10E-04	1.63E-03	1.63E-03	1.35E-03	5.90E-04	1.77E-03	1.62E-03	1.62E-03	7.89E-04	1.09E-03	1.75E-03	3.71E-04	4.00E-04	1.15E-02	5.38E-03	5.11E-03	6.36E-03	5.86E-03	9.03E-04	3.63E-04	3.62E-04	1.07E-03	3.85E-04	3.85E-04	2.93E-04	4.20E-04	4.87E-04	5.11E-04	1.83E-03	1.69E-03	3.57E-07	0.36
552957.22_4173031.6	552957.22	4173031.6	1.5	3.85E-04	1.44E-03	1.44E-03	1.29E-03	5.67E-04	1.70E-03	1.44E-03	1.44E-03	7.08E-04	9.89E-04	1.55E-03	3.38E-04	3.62E-04	1.25E-02	5.56E-03	5.21E-03	5.66E-03	5.20E-03	8.20E-04	3.33E-04	3.33E-04	9.78E-04	3.56E-04	3.57E-04	2.67E-04	3.74E-04	4.39E-04	4.52E-04	1.71E-03	1.52E-03	3.34E-07	0.33
552977.22_4173031.6	552977.22	4173031.6	1.5	3.60E-04	1.29E-03	1.29E-03	1.17E-03	5.44E-04	1.63E-03	1.29E-03	1.29E-03	6.41E-04	9.00E-04	1.40E-03	3.15E-04	3.36E-04	1.35E-02	5.77E-03	5.32E-03	5.05E-03	4.64E-03	7.53E-04	3.06E-04	3.06E-04	8.98E-04	3.27E-04	3.27E-04	2.45E-04	3.43E-04	4.02E-04	4.05E-04	1.61E-03	1.39E-03	3.12E-07	0.31
552997.22_4173031.6	552997.22	4173031.6	1.5	3.59E-04	1.18E-03	1.18E-03	1.10E-03	5.24E-04	1.57E-03	1.17E-03	1.17E-03	5.85E-04	8.26E-04	1.27E-03	2.85E-04	3.06E-04	1.51E-02	6.29E-03	5.79E-03	4.65E-03	4.27E-03	7.08E-04	2.94E-04	2.94E-04	8.58E-04	3.18E-04	3.18E-04	2.31E-04	3.35E-04	3.97E-04	3.71E-04	1.54E-03	1.28E-03	3.10E-07	0.31
553017.22_4173031.6	553017.22	4173031.6	1.5	3.52E-04	1.08E-03	1.08E-03	1.08E-03	5.14E-04	1.54E-03	1.08E-03	1.08E-03	5.37E-04	7.58E-04	1.16E-03	2.66E-04	2.86E-04	1.68E-02	6.78E-03	6.15E-03	4.29E-03	3.93E-03	6.65E-04	2.84E-04	2.84E-04	8.17E-04	3.08E-04	3.08E-04	2.24E-04	3.26E-04	3.87E-04	3.42E-04	1.47E-03	1.18E-03	3.05E-07	0.30
553037.22_4173031.6	553037.22	4173031.6	1.5	3.46E-04	1.00E-03	1.00E-03	9.86E-04	4.64E-04	1.45E-03	9.99E-04	9.99E-04	4.96E-04	7.00E-04	1.08E-03	2.46E-04	2.65E-04	1.87E-02	7.39E-03	6.70E-03	3.97E-03	3.64E-03	6.37E-04	2.70E-04	2.70E-04	7.84E-04	2.96E-04	2.96E-04	2.06E-04	2.65E-04	3.23E-04	3.10E-04	1.40E-03	1.07E-03	3.04E-07	0.30
553057.22_4173031.6	553057.22	4173031.6	1.5	3.35E-04	9.34E-04	9.34E-04	9.84E-04	4.64E-04	1.39E-03	9.31E-04	9.31E-04	4.56E-04	6.47E-04	1.01E-03	2.30E-04	2.47E-04	2.10E-02	8.14E-03	7.35E-03	3.70E-03	3.39E-03	6.11E-04	2.62E-04	2.62E-04	7.57E-04	2.88E-04	2.88E-04	1.95E-04	2.47E-04	3.00E-04	2.87E-04	1.40E-03	1.07E-03	3.08E-07	0.31
553077.22_4173031.6	553077.22	4173031.6	1.5	3.22E-04	8.74E-04	8.74E-04	9.48E-04	4.64E-04	1.34E-03	8.72E-04	8.72E-04	4.24E-04	6.01E-04	9.37E-04	2.15E-04	2.29E-04	2.32E-02	8.88E-03	7.98E-03	3.46E-03	3.17E-03	5.88E-04	2.51E-04	2.51E-04	7.31E-04	2.78E-04	2.78E-04	1.84E-04	2.31E-04	2.86E-04	2.67E-04	1.37E-03	1.01E-03	2.97E-07	0.30
553097.22_4173031.6	553097.22	4173031.6	1.5	3.03E-04	8.08E-04	8.08E-04	8.27E-04	4.19E-04	1.25E-03	8.06E-04	8.06E-04	3.94E-04	5.57E-04	8.74E-04	1.97E-04	2.11E-04	2.23E-02	8.52E-03	7.65E-03	3.20E-03	2.93E-03	5.43E-04	2.48E-04	2.48E-04	7.15E-04	2.77E-04	2.77E-04	1.73E-04	2.18E-04	2.71E-04	2.56E-04	1.32E-03	9.66E-04	2.95E-07	0.30
553117.22_4173031.6	553117.22	4173031.6	1.5	2.84E-04	7.54E-04	7.54E-04	7.77E-04	3.97E-04	1.19E-03	7.52E-04	7.52E-04	3.62E-04	5.17E-04	8.16E-04	1.82E-04	1.95E-04	1.98E-02	7.59E-03	6.81E-03	2.98E-03	2.72E-03	5.49E-04	2.44E-04	2.44E-04	7.00E-04	2.73E-04	2.73E-04	1.63E-04	1.97E-04	2.47E-04	2.27E-04	1.30E-03	9.06E-04	2.70E-07	0.27
553137.22_4173031.6	553137.22	4173031.6	1.5	2.66E-04	7.00E-04	7.00E-04	7.33E-04	3.76E-04	1.13E-03	6.98E-04	6.98E-04	3.35E-04	4.80E-04	7.58E-04	1.68E-04	1.81E-04	1.69E-02	6.76E-03	6.07E-03	2.79E-03	2.54E-03	5.11E-04	2.28E-04	2.28E-04	6.84E-04	2.68E-04	2.68E-04	1.54E-04	1.83E-04	2.29E-04	2.12E-04	1.23E-03	8.39E-04	2.54E-07	0.24
553157.22_4173031.6	553157.22	4173031.6	1.5	2.52E-04	6.67E-04	6.67E-04	6.96E-04	3.60E-04	1.08E-03	6.65E-04	6.65E-04	3.16E-04	4.52E-04	7.24E-04	1.58E-04	1.69E-04	1.50E-02	6.48E-03	5.82E-03	2.69E-03	2.45E-03	5.29E-04	2.39E-04	2.39E-04	6.82E-04	2.70E-04	2.70E-04	1.47E-04	1.74E-04	2.20E-04	1.97E-04	1.26E-03	8.36E-04	2.37E-07	0.24
553177.22_4173031.6	553177.22	4173031.6	1.5	2.40E-04	6.43E-04	6.42E-04	6.70E-04	3.48E-04	1.04E-03	6.41E-04	6.41E-04	3.06E-04	4.29E-04	6.98E-04	1.51E-04	1.62E-04	1.73E-02	6.57E-03	5.89E-03	2.64E-03	2.39E-03	5.29E-04	2.42E-04	2.42E-04	6.89E-04	2.75E-04	2.75E-04	1.42E-04	1.66E-04	2.12E-04	1.89E-04	1.29E-03	8.27E-04	2.36E-07	0.24
553197.22_4173031.6	553197.22	4173031.6	1.5	2.28E-04	6.07E-04	6.06E-04	6.44E-04	3.36E-04	1.00E-03	6.18E-04	6.18E-04	2.95E-04	4.14E-04	6.73E-04	1.45E-04	1.56E-04	1.99E-02	6.66E-03	5.96E-03	2.61E-03	2.36E-03	5.44E-04	2.46E-04	2.46E-04	6.96E-04	2.78E-04	2.78E-04	1.46E-04	1.68E-04	2.14E-04	1.91E-04	1.32E-03	8.32E-04	2.35E-07	0.23
553217.22_4173031.6	553217.22	4173031.6	1.5	2.20E-04	6.07E-04	6.06E-04	6.28E-04	3.28E-04	9.82E-04	6.05E-04	6.05E-04	2.74E-04	3.90E-04	6.60E-04	1.40E-04	1.51E-04	1.92E-02	7.22E-03	6.45E-03	2.62E-03	2.36E-03	5.44E-04	2.55E-04	2.54E-04	7.24E-04	2.92E-04	2.92E-04	1.36E-04	1.56E-04	2.00E-04	1.75E-04	1.37E-03	8.32E-04	2.46E-07	0.25
553237.22_4173031.6	553237.22	4173031.6	1.5	2.12E-04	5.90E-04	5.90E-04	6.08E-04	3.19E-04	9.53E-04	5.88E-04	5.88E-04	2.62E-04	3.73E-04	6.42E-04	1.35E-04	1.45E-04	2.03E-02	7.62E-03	6.79E-03	2.64E-03	2.38E-03	5.60E-04	2.63E-04	2.63E-04	7.46E-04	3.03E-04	3.04E-04	1.33E-04	1.51E-04	1.95E-04	1.69E-04	1.43E-03	8.41E-04	2.53E-07	0.25
553257.22_4173031.6	553257.22	4173031.6	1.5	2.03E-04	5.72E-04	5.72E-04	5.93E-04	3.10E-04	9.24E-04	5.70E-04	5.70E-04	2.50E-04	3.56E-04	6.23E-04	1.30E-04	1.39E-04	2.13E-02	8.06E-03	7.15E-03	2.68E-03	2.41E-03	5.78E-04	2.71E-04	2.71E-04	7.69E-04	3.12E-04	3.13E-04	1.40E-04	1.61E-04	2.06E-04	1.80E-04	1.46E-03	8.50E-04	2.61E-07	0.25
553277.22_4173031.6	553277.22	4173031.6	1.5	1.95E-04	5.56E-04	5.56E-04	5.68E-04	2.99E-04	8.94E-04	5.55E-04	5.54E-04	2.41E-04	3.41E-04	6.06E-04	1.25E-04	1.34E-04	2.12E-02	7.88E-03	7.02E-03	2.80E-03	2.52E-03	6.03E-04	2.90E-04	2.90E-04	8.17E-04	3.37E-04	3.37E-04	1.26E-04	1.42E-04	1.84E-04	1.58E-04	1.59E-03	8.78E-04	2.60E-07	0.26
553297.22_4173031.6	553297.22	4173031.6	1.5	1.87E-04	5.36E-04	5.36E-04	5.46E-04	2.87E-04	8.60E-04	5.35E-04	5.35E-04	2.30E-04	3.26E-04	5.85E-04	1.20E-04	1.28E-04	1.95E-02	7.27E-03	6.48E-03	2.97E-03	2.65E-03	6.43E-04	3.13E-04	3.12E-04	8.79E-04	3.65E-04	3.66E-04	1.22E-04	1.36E-04	1.78E-04	1.51E-04	1.73E-03	9.16E-04	2.52E-07	0.25
553317.22_4173031.6	553317.22	4173031.6	1.5	1.78E-04	5.12E-04	5.12E-04	5.22E-04	2.74E-04	8.21E-04	5.11E-04	5.11E-04	2.18E-04	3.09E-04	5.58E-04	1.14E-04	1.22E-04	1.80E-02	6.70E-03	5.98E-03	3.28E-03	2.89E-03	7.11E-04	3.45E-04	3.44E-04	9.69E-04	4.13E-04	4.13E-04	1.39E-04	1.50E-04	1.96E-04	1.67E-04	1.91E-03	9.84E-04	2.31E-07	0.23
553337.22_4173031.6	553337.22	4173031.6	1.5	1.77E-04	5.13E-04	5.13E-04	5.17E-04	2.73E-04	8.16E-04	5.12E-04	5.12E-04	2.15E-04	3.04E-04	5.60E-04	1.14E-04	1.22E-04	1.50E-02	5.66E-03	5.06E-03	3.29E-03	2.90E-03	7.11E-04	3.51E-04	3.51E-04	9.84E-04	4.14E-04	4.14E-04	1.19E-04	1.30E-04	1.71E-04	1.43E-04	1.99E-03	9.95E-04	2.29E-07	0.23
553357.22_4173031.6	553357.22	4173031.6	1.5	1.71E-04	4.97E-04	4.97E-04	5.01E-04	2.65E-04	7.91E-04	4.96E-04	4.96E-04	2.07E-04	2.92E-04	5.43E-04	1.10E-04	1.18E-04	1.28E-02	4.85E-03	4.35E-03	3.14E-03	2.76E-03	6.84E-04	3.37E-04	3.37E-04	9.46E-04	3.97E-04	3.97E-04	1.16E-04	1.26E-04	1.66E-04	1.39E-04	1.91E-03	9.56E-04	2.09E-07	0.21
553377.22_4173031.6	553377.22	4173031.6	1.5	1.66E-04	4.80E-04	4.80E-04	4.85E-04	2.56E-04	7.65E-04	4.79E-04	4.79E-04	2.00E-04	2.82E-04	5.24E-04	1.06E-04	1.14E-04	1.11E-02	4.20E-03	3.76E-03	3.04E-03	2.67E-03	6.62E-04	3.26E-04	3.26E-04	9.14E-04	3.84E-04	3.84E-04	1.12E-04	1.21E-04	1.61E-04	1.34E-04	1.85E-03	9.24E-04	2.02E-07	0.20
553397.22_4173031.6	553397.22	4173031.6	1.5	1.61E-04	4.66E-04	4.66E-04	4.65E-04	2.46E-04	7.35E-04	4.65E-04	4.65E-04	1.91E-04	2.69E-04	5.09E-04	1.02E-04	1.09E-04	9.64E-03	3.72E-03	3.35E-03	2.57E-03	2.28E-03	5.80E-04	2.84E-04	2.84E-04	7.97E-04	3.33E-04	3.33E-04	1.09E-04	1.18E-04	1.56E-04	1.29E-04	1.57E-03	8.15E-04	1.72E-07	0.17
553417.22_4173031.6	553417.22	4173031.6	1.5	1.55E-04	4.52E-04	4.51E-04	4.48E-04	2.36E-04	7.07E-04	4.51E-04	4.51E-04	1.84E-04	2.59E-04	4.94E-04	9.80E-05	1.05E-04	8.33E-03	3.25E-03	2.93E-03	2.45E-03	2.17E-03	5.58E-04	2.73E-04	2.73E-04	7.68E-04	3.21E-04	3.21E-04	1.06E-04	1.14E-04	1.52E-04	1.25E-04	1.51E-03	7.82E-04	1.59E-07	0.16
553437.22_4173031.6	553437.22	4173031.6	1.5	1.50E-04	4.38E-04	4.37E-04	4.32E-04	2.27E-04	6.81E-04	4.37E-04	4.36E-04	1.77E-04	2.49E-04	4.75E-04	9.45E-05	1.02E-04	7.20E-03	2.82E-03	2.53E-03	2.22E-03	1.98E-03	5.31E-04	2.61E-04	2.61E-04	7.32E-04	3.06E-04	3.06E-04	1.01E-04	1.09E-04	1.45E-04	1.20E-04	1.46E-03	7.61E-04	1.54E-07	0.15
553457.22_4173031.6	553457.22	4173031.6	1.5	1.46E-04	4.24E-04	4.23E-04	4.16E-04	2.20E-04	6.57E-04	4.23E-04	4.23E-04	1.70E-04	2.40E-04	4.63E-04	9.14E-05	9.80E-05	6.96E-03	2.66E-03	2.38E-03	2.13E-03	1.91E-03	5.17E-04	2.54E-04	2.54E-04	7.13E-04	2.98E-04	2.98E-04	9.84E-05	1.06E-04	1.41E-04	1.17E-04	1.42E-03	7.41E-04	1.50E-07	0.15
553477.22_4173031.6	553477.22	4173031.6	1.5	1.42E-04	4.09E-04	4.09E-04	4.02E-04	2.12E-04	6.33E-04	4.08E-04	4.08E-04	1.65E-04	2.31E-04	4.48E-04	8.85E-05	9.50E-05	5.75E-03	2.30E-03	2.10E-03	1.83E-03	1.64E-03	4.41E-04	2.13E-04	2.13E-04	6.00E-04	2.48E-04	2.48E-04	9.76E-05	1.04E-04	1.39E-04	1.13E-04	1.23E-03	6.30E-04	1.29E-07	0.13
553497.22_4173031.6	553497.22	4173031.6	1.5	1.38E-04	3.94E-04	3.94E-04	3.89E-04	2.05E-04	6.11E-04	3.93E-04	3.93E-04	1.59E-04	2.23E-04	4.33E-04	8.56E-05	9.18E-05	5.55E-03	2.20E-03	2.01E-03	1.83E-03	1.64E-03	4.41E-04	2.13E-04	2.13E-04	6.00E-04	2.48E-04	2.48E-04	9.76E-05	1.04E-04	1.39E-04	1.13E-04	1.23E-03	6.30E-04	1.29E-07	0.13
553517.22_4173031.6	553517.22	4173031.6	1.5	1.34E-04	3.78E-04	3.72E-04	3.76E-04	1.96E-04	5.86E-04	3.77E-04	3.77E-04	1.53E-04	2.15E-04	4.18E-04	8.27E-05	8.87E-05	4.60E-03	1.87E-03	1.72E-03	1.56E-03	1.47E-03	1.33E-03	3.69E-04	1.76E-04	1.76E-04	4.98E-04	2.05E-04	2.05E-04	8.87E-05	9.39E-05	1.26E-04	1.02E-04	8.97E-04	5.15E-04	9.88E-08	0.10
553537.22_4173031.6	553537.22	4173031.6	1.5	1.30E-04	3.65E-04	3.65E-04	3.59E-04	1.89E-04	5.65E-04	3.65E-04	3.65E-04	1.48E-04	2.08E-04	3.99E-04	8.02E-05	8.60E-05	4.19E-03	1.72E-03	1.58E-03	1.47E-03	1.33E-03	3.69E-04	1.76E-04	1.76E-04	4.98E-04	2.05E-04	2.05E-04	8.87E-05	9.39E-05	1.26E-04	1.02E-04	8.97E-04	5.15E-04	9.88E-08	0.10
553557.22_4173031.6	553557.22	4173031.6	1.5	1.27E-04	3.54E-04	3.54E-04	3.49E-04	1.84E-04	5.50E-04	3.53E-04	3.53E-04	1.44E-04	2.01E-04	3.87E-04	7.78E-05	8.34E-05	3.97E-03	1.62E-03	1.49E-03	1.38E-03	1.25E-03	3.50E-04	1.67E-04	1.66E-04	4.77E-04	1.96E-04	1.96E-04	8.43E-05	8.93E-05	1.20E-04	9.72E-05	8.48E-04	4.89E-04	8.88E-08	0.09
553577.22_4173031.6	553577.22	4173031.6	1.5	1.24E-04	3.43E-04	3.43E-04	3.35E-04	1.75E-04	5.25E-04	3.42E-04	3.42E-04	1.38E-04	1.94E-04	3.75E-04	7.56E-05	8.11E-05	3.54E-03	1.48E-03	1.36E-03	1.33E-03	1.20E-03	3.40E-04	1.62E-04	1.62E-04	4.58E-04	1.88E-04	1.88E-04	8.38E-05	8.85E-05

Diesel Particulate Matter concentration, C $_{pm}$ (µg/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaOS_Ab	AreaOS_Ab	AreaOS_Ab	AreaOS_Ab	AreaOS_Ab	AreaOS_Ab	AreaOS_CDE	AreaOS_CDE	AreaOS_CDE	1E1^C$_{PM}$	
				2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2026	2025	2026	2026	2027	2028	2025	2026	2027	2028	2029	2030	2031	2032	2033	2029	2030	2031	2032	2033	2028	2029	2030	Age 16>70	Total
			smaller pg's lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30					
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE			
552617.22_4173071.6	552617.22	4173071.6	1.5	7.44E-04	1.46E-03	1.46E-03	2.92E-03	1.68E-03	5.03E-03	1.46E-03	1.46E-03	4.37E-03	7.94E-03	1.58E-03	5.28E-04	5.65E-04	3.83E-03	2.75E-03	2.82E-03	4.94E-03	4.69E-03	8.92E-04	3.48E-04	3.47E-04	1.03E-03	3.63E-04	3.22E-04	4.55E-04	5.52E-04	5.50E-04	1.67E-03	1.70E-03	4.12E-07	0.41	
552637.22_4173071.6	552637.22	4173071.6	1.5	7.13E-04	1.78E-03	1.73E-03	2.97E-03	1.64E-03	4.90E-03	1.72E-03	1.72E-03	4.29E-03	7.69E-03	1.82E-03	5.65E-04	6.08E-04	4.29E-03	3.18E-03	3.28E-03	5.86E-03	5.58E-03	1.04E-03	4.03E-04	4.03E-04	1.22E-03	4.38E-04	3.99E-04	5.58E-04	5.23E-04	6.08E-04	6.49E-04	1.92E-03	2.00E-03	4.50E-07	0.45	
552657.22_4173071.6	552657.22	4173071.6	1.5	6.87E-04	2.11E-03	2.10E-03	3.03E-03	1.57E-03	4.71E-03	2.10E-03	2.10E-03	4.19E-03	7.38E-03	2.22E-03	6.22E-04	6.69E-04	4.88E-03	3.78E-03	3.92E-03	7.16E-03	6.82E-03	1.26E-03	4.82E-04	4.82E-04	1.43E-03	4.98E-04	4.98E-04	4.09E-04	6.37E-04	7.17E-04	7.92E-04	2.27E-03	2.43E-03	5.04E-07	0.50	
552677.22_4173071.6	552677.22	4173071.6	1.5	6.67E-04	2.68E-03	2.68E-03	3.15E-03	1.49E-03	4.47E-03	2.67E-03	2.67E-03	4.05E-03	6.92E-03	2.82E-03	7.12E-04	7.69E-04	5.68E-03	4.65E-03	4.87E-03	9.07E-03	8.66E-03	1.58E-03	6.03E-04	6.02E-04	1.80E-03	6.19E-04	6.19E-04	4.89E-04	8.02E-04	8.85E-04	1.00E-03	2.80E-03	3.09E-03	5.86E-07	0.59	
552697.22_4173071.6	552697.22	4173071.6	1.5	6.55E-04	3.57E-03	3.57E-03	3.40E-03	1.40E-03	4.20E-03	3.56E-03	3.56E-03	3.92E-03	6.33E-03	3.76E-03	8.08E-04	9.32E-04	6.77E-03	5.98E-03	6.31E-03	1.19E-02	1.14E-02	2.11E-03	7.93E-04	7.92E-04	2.37E-03	8.20E-04	8.15E-04	1.06E-03	1.15E-03	1.36E-03	1.62E-03	3.62E-03	4.12E-03	7.38E-07	0.71	
552717.22_4173071.6	552717.22	4173071.6	1.5	6.46E-04	4.37E-03	4.37E-03	3.53E-03	1.31E-03	3.91E-03	4.36E-03	4.36E-03	3.54E-03	5.40E-03	4.60E-03	9.65E-04	1.05E-03	7.72E-03	6.99E-03	7.41E-03	1.50E-02	1.43E-02	2.48E-03	9.31E-04	9.31E-04	2.79E-03	9.49E-04	9.49E-04	7.07E-04	1.25E-03	1.34E-03	1.61E-03	4.23E-03	4.88E-03	8.20E-07	0.82	
552737.22_4173071.6	552737.22	4173071.6	1.5	6.31E-04	4.23E-03	4.23E-03	3.11E-03	1.18E-03	3.52E-03	4.21E-03	4.21E-03	2.87E-03	4.32E-03	4.50E-03	8.55E-04	9.27E-04	7.77E-03	6.42E-03	6.73E-03	1.62E-02	1.50E-02	2.16E-03	8.14E-04	8.14E-04	2.44E-03	8.28E-04	8.26E-04	6.25E-04	1.09E-03	1.17E-03	1.39E-03	3.73E-03	4.23E-03	7.81E-07	0.78	
552757.22_4173071.6	552757.22	4173071.6	1.5	6.17E-04	3.98E-03	3.98E-03	2.74E-03	1.06E-03	3.16E-03	3.96E-03	3.96E-03	2.21E-03	3.52E-03	7.07E-03	6.94E-04	7.53E-04	9.56E-03	5.90E-03	6.18E-03	1.75E-02	1.62E-02	1.92E-03	7.03E-04	7.03E-04	2.11E-03	7.19E-04	7.17E-04	5.43E-04	9.48E-04	1.01E-03	1.17E-03	1.39E-03	3.74E-03	4.23E-03	7.94E-07	0.79	
552777.22_4173071.6	552777.22	4173071.6	1.5	6.48E-04	4.42E-03	4.42E-03	2.94E-03	1.07E-03	3.22E-03	4.41E-03	4.41E-03	2.14E-03	2.94E-03	6.74E-03	8.22E-04	8.92E-04	8.87E-03	6.74E-03	6.98E-03	1.78E-02	1.65E-02	2.13E-03	8.03E-04	8.02E-04	2.40E-03	8.21E-04	8.22E-04	6.12E-04	1.07E-03	1.15E-03	1.36E-03	3.69E-03	4.16E-03	7.94E-07	0.79	
552797.22_4173071.6	552797.22	4173071.6	1.5	6.91E-04	4.75E-03	4.75E-03	3.14E-03	1.07E-03	3.21E-03	4.74E-03	4.74E-03	1.97E-03	2.44E-03	5.08E-03	8.99E-04	9.78E-04	1.01E-02	7.11E-03	7.39E-03	1.81E-02	1.68E-02	2.42E-03	9.09E-04	9.08E-04	2.72E-03	9.28E-04	9.20E-04	6.91E-04	1.21E-03	1.30E-03	1.56E-03	4.15E-03	4.73E-03	8.42E-07	0.84	
552817.22_4173071.6	552817.22	4173071.6	1.5	7.42E-04	4.85E-03	4.85E-03	3.35E-03	1.14E-03	3.42E-03	4.84E-03	4.84E-03	2.10E-03	2.60E-03	5.42E-03	9.58E-04	1.04E-03	1.07E-02	7.57E-03	7.86E-03	1.92E-02	1.78E-02	2.58E-03	9.68E-04	9.67E-04	2.90E-03	9.88E-04	9.80E-04	7.36E-04	1.29E-03	1.38E-03	1.66E-03	4.42E-03	5.04E-03	8.98E-07	0.90	
552837.22_4173071.6	552837.22	4173071.6	1.5	8.22E-04	3.75E-03	3.75E-03	2.71E-03	9.77E-04	2.92E-03	3.74E-03	3.74E-03	1.48E-03	1.75E-03	3.99E-03	7.53E-04	8.18E-04	1.18E-02	7.54E-03	7.62E-03	1.41E-02	1.32E-02	2.01E-03	7.63E-04	7.62E-04	2.28E-03	7.82E-04	7.83E-04	5.76E-04	9.99E-04	1.08E-03	1.28E-03	3.52E-03	3.92E-03	6.99E-07	0.70	
552857.22_4173071.6	552857.22	4173071.6	1.5	8.52E-04	3.16E-03	3.16E-03	2.41E-03	8.98E-04	2.75E-03	3.15E-03	3.15E-03	1.28E-03	1.51E-03	3.36E-03	6.52E-04	7.08E-04	1.19E-02	7.05E-03	7.03E-03	1.20E-02	1.12E-02	1.72E-03	6.55E-04	6.55E-04	1.95E-03	6.75E-04	6.76E-04	5.01E-04	8.47E-04	9.23E-04	1.08E-03	3.06E-03	3.33E-03	6.09E-07	0.61	
552877.22_4173071.6	552877.22	4173071.6	1.5	8.44E-04	2.52E-03	2.52E-03	2.01E-03	8.14E-04	2.49E-03	2.51E-03	2.51E-03	1.08E-03	1.26E-03	2.66E-03	5.46E-04	5.93E-04	1.09E-02	6.25E-03	6.23E-03	9.98E-03	9.28E-03	1.37E-03	5.79E-04	5.79E-04	1.72E-03	5.96E-04	5.97E-04	4.43E-04	7.49E-04	8.16E-04	9.56E-04	2.71E-03	2.95E-03	5.38E-07	0.54	
552897.22_4173071.6	552897.22	4173071.6	1.5	8.52E-04	2.07E-03	2.07E-03	1.82E-03	7.99E-04	2.39E-03	2.06E-03	2.06E-03	9.06E-04	1.17E-03	2.21E-03	4.56E-04	4.93E-04	1.23E-02	6.12E-03	5.89E-03	8.47E-03	7.81E-03	1.14E-03	4.47E-04	4.47E-04	1.32E-03	4.68E-04	4.68E-04	3.53E-04	5.48E-04	5.88E-04	6.82E-04	2.17E-03	2.17E-03	4.46E-07	0.45	
552917.22_4173071.6	552917.22	4173071.6	1.5	4.90E-04	1.76E-03	1.76E-03	1.65E-03	7.53E-04	2.25E-03	1.75E-03	1.75E-03	7.95E-04	1.05E-03	1.88E-03	4.02E-04	4.34E-04	1.27E-02	6.00E-03	5.70E-03	7.38E-03	6.76E-03	9.93E-04	3.94E-04	3.93E-04	1.16E-03	4.15E-04	4.13E-04	3.13E-04	4.70E-04	5.37E-04	5.78E-04	1.94E-03	1.87E-03	4.01E-07	0.40	
552937.22_4173071.6	552937.22	4173071.6	1.5	4.69E-04	1.53E-03	1.53E-03	1.56E-03	7.10E-04	2.12E-03	1.52E-03	1.52E-03	7.07E-04	9.56E-04	1.66E-03	3.55E-04	3.83E-04	1.31E-02	5.95E-03	5.65E-03	6.48E-03	5.95E-03	8.85E-04	3.50E-04	3.50E-04	1.03E-03	3.69E-04	3.67E-04	2.78E-04	4.20E-04	4.71E-04	5.22E-04	1.77E-03	1.65E-03	3.57E-07	0.36	
552957.22_4173071.6	552957.22	4173071.6	1.5	4.34E-04	1.35E-03	1.35E-03	1.39E-03	6.71E-04	2.01E-03	1.35E-03	1.35E-03	6.35E-04	8.56E-04	1.44E-03	3.27E-04	3.52E-04	1.37E-02	5.98E-03	5.58E-03	5.82E-03	5.33E-03	8.04E-04	3.26E-04	3.26E-04	9.57E-04	3.48E-04	3.49E-04	2.60E-04	3.97E-04	4.30E-04	4.64E-04	1.65E-03	1.48E-03	3.42E-07	0.34	
552977.22_4173071.6	552977.22	4173071.6	1.5	4.00E-04	1.21E-03	1.21E-03	1.23E-03	6.31E-04	1.90E-03	1.21E-03	1.21E-03	5.77E-04	7.84E-04	1.25E-03	3.00E-04	3.23E-04	1.43E-02	6.08E-03	5.58E-03	5.31E-03	4.85E-03	7.31E-04	2.98E-04	2.98E-04	8.81E-04	3.22E-04	3.23E-04	2.40E-04	3.32E-04	3.93E-04	4.24E-04	1.52E-03	1.34E-03	3.15E-07	0.31	
552997.22_4173071.6	552997.22	4173071.6	1.4	3.64E-04	1.11E-03	1.11E-03	1.21E-03	6.01E-04	1.81E-03	1.10E-03	1.10E-03	5.28E-04	7.19E-04	1.18E-03	2.78E-04	2.99E-04	1.52E-02	6.28E-03	5.77E-03	4.88E-03	4.46E-03	6.95E-04	2.98E-04	2.98E-04	8.40E-04	3.11E-04	3.12E-04	2.26E-04	3.04E-04	3.63E-04	3.62E-04	1.49E-03	1.23E-03	3.12E-07	0.31	
553017.22_4173071.6	553017.22	4173071.6	1.5	4.23E-04	1.02E-03	1.02E-03	1.14E-03	5.74E-04	1.72E-03	1.02E-03	1.02E-03	4.86E-04	6.65E-04	1.09E-03	2.58E-04	2.78E-04	1.62E-02	6.57E-03	6.00E-03	4.54E-03	4.14E-03	6.56E-04	2.75E-04	2.75E-04	8.00E-04	2.99E-04	2.99E-04	2.13E-04	2.80E-04	3.38E-04	3.32E-04	1.43E-03	1.17E-03	3.04E-07	0.30	
553037.22_4173071.6	553037.22	4173071.6	1.5	4.00E-04	9.46E-04	9.46E-04	1.08E-03	5.47E-04	1.64E-03	9.41E-04	9.41E-04	4.49E-04	6.17E-04	1.01E-03	2.39E-04	2.58E-04	1.72E-02	6.87E-03	6.22E-03	4.24E-03	3.87E-03	6.21E-04	2.58E-04	2.58E-04	7.54E-04	2.88E-04	2.88E-04	2.01E-04	2.66E-04	3.17E-04	3.08E-04	1.36E-03	1.09E-03	2.96E-07	0.30	
553057.22_4173071.6	553057.22	4173071.6	1.5	3.71E-04	8.84E-04	8.84E-04	1.01E-03	5.15E-04	8.82E-04	8.82E-04	8.82E-04	4.18E-04	5.74E-04	9.50E-04	2.26E-04	2.43E-04	2.00E-02	7.79E-03	7.03E-03	4.00E-03	3.63E-03	6.20E-04	2.57E-04	2.56E-04	7.43E-04	2.82E-04	2.82E-04	1.91E-04	2.43E-04	2.98E-04	2.86E-04	1.36E-03	1.05E-03	3.05E-07	0.30	
553077.22_4173071.6	553077.22	4173071.6	1.5	3.43E-04	8.31E-04	8.31E-04	9.54E-04	4.94E-04	1.48E-03	8.29E-04	8.29E-04	3.87E-04	5.32E-04	8.94E-04	2.12E-04	2.28E-04	2.18E-02	8.40E-03	7.55E-03	3.77E-03	3.42E-03	5.80E-04	2.51E-04	2.50E-04	7.24E-04	2.77E-04	2.77E-04	1.82E-04	2.28E-04	2.81E-04	2.65E-04	1.33E-03	9.97E-04	3.07E-07	0.31	
553097.22_4173071.6	553097.22	4173071.6	1.5	3.13E-04	7.79E-04	7.79E-04	8.98E-04	4.74E-04	1.39E-03	7.75E-04	7.75E-04	3.56E-04	4.90E-04	8.40E-04	1.98E-04	2.13E-04	2.36E-02	9.06E-03	8.13E-03	3.58E-03	3.24E-03	5.42E-04	2.46E-04	2.45E-04	7.08E-04	2.71E-04	2.71E-04	1.78E-04	2.11E-04	2.62E-04	2.49E-04	1.30E-03	9.46E-04	3.08E-07	0.31	
553117.22_4173071.6	553117.22	4173071.6	1.5	2.87E-04	7.29E-04	7.28E-04	8.40E-04	4.60E-04	1.32E-03	7.27E-04	7.26E-04	3.35E-04	4.63E-04	7.86E-04	1.82E-04	1.98E-04	2.24E-02	8.51E-03	7.62E-03	3.31E-03	3.00E-03	5.47E-04	2.42E-04	2.42E-04	6.97E-04	2.67E-04	2.68E-04	1.76E-04	2.04E-04	2.53E-04	2.42E-04	1.28E-03	9.04E-04	2.92E-07	0.29	
553137.22_4173071.6	553137.22	4173071.6	1.5	2.47E-04	6.22E-04	6.22E-04	7.36E-04	3.91E-04	1.17E-03	6.21E-04	6.20E-04	2.91E-04	4.11E-04	6.72E-04	1.51E-04	1.63E-04	1.99E-02	7.41E-03	6.88E-03	2.79E-03	2.53E-03	4.86E-04	2.22E-04	2.22E-04	6.37E-04	2.51E-04	2.51E-04	1.41E-04	1.66E-04	2.13E-04	2.03E-04	1.19E-03	8.14E-04	2.16E-07	0.22	
553157.22_4173071.6	553157.22	4173071.6	1.5	2.08E-04	5.63E-04	5.63E-04	6.47E-04	3.44E-04	1.03E-03	5.62E-04	5.61E-04	2.56E-04	3.64E-04	5.88E-04	1.33E-04	1.43E-04	1.77E-02	6.44E-03	5.98E-03	2.39E-03	2.16E-03	4.25E-04	1.98E-04	1.98E-04	5.68E-04	2.24E-04	2.24E-04	1.24E-04	1.46E-04	1.87E-04	1.78E-04	1.06E-03	7.23E-04	2.06E-07	0.21	
553177.22_4173071.6	553177.22	4173071.6	1.5	2.14E-04	5.56E-04	5.56E-04	6.61E-04	3.54E-04	1.06E-03	5.55E-04	5.55E-04	2.59E-04	3.66E-04	6.01E-04	1.33E-04	1.43E-04	1.32E-02	5.10E-03	4.59E-03	2.56E-03	2.31E-03	4.80E-04	2.19E-04	2.19E-04	6.25E-04	2.49E-04	2.50E-04	1.27E-04	1.55E-04	1.90E-04	1.71E-04	1.33E-03	6.83E-04	2.01E-07	0.20	
553197.22_4173071.6	553197.22	4173071.6	1.5	2.19E-04	5.97E-04	5.97E-04	6.82E-04	3.63E-04	1.09E-03	5.95E-04	5.95E-04	2.59E-04	3.66E-04	6.47E-04	1.44E-04	1.54E-04	1.78E-02	6.76E-03	6.05E-03	2.85E-03	2.56E-03	5.38E-04	2.49E-04	2.49E-04	7.08E-04	2.84E-04	2.85E-04	1.36E-04	1.59E-04	2.03E-04	1.80E-04	1.33E-03	8.26E-04	2.41E-07	0.24	
553217.22_4173071.6	553217.22	4173071.6	1.5	2.08E-04	6.34E-04	6.31E-04	6.99E-04	3.63E-04	1.09E-03	6.30E-04	6.30E-04	2.59E-04	3.66E-04	6.93E-04	1.55E-04	1.66E-04	2.03E-02	7.11E-03	6.22E-03	2.85E-03	2.56E-03	5.54E-04	2.49E-04	2.49E-04	7.32E-04	2.88E-04	2.88E-04	1.36E-04	1.59E-04	2.04E-04	1.80E-04	1.33E-03	8.26E-04	2.48E-07	0.25	
553237.22_4173071.6	553237.22	4173071.6	1.5	2.04E-04	5.59E-04	5.59E-04	6.30E-04	3.36E-04	1.00E-03	5.58E-04	5.58E-04	2.40E-04	3.33E-04	6.07E-04	1.32E-04	1.42E-04	1.79E-02	6.76E-03	6.04E-03	2.87E-03	2.60E-03	5.45E-04	2.69E-04	2.69E-04	7.61E-04	3.02E-04	3.03E-04	1.28E-04	1.48E-04	1.90E-04	1.66E-04	1.45E-03	8.43E-04	2.40E-07	0.24	
553257.22_4173071.6	553257.22	4173071.6	1.5	1.92E-04	5.50E-04	5.50E-04	6.13E-04	3.27E-04	9.77E-04	5.49E-04	5.49E-04	2.33E-04	3.21E-04	5.97E-04	1.29E-04	1.38E-04	2.06E-02	7.70E-03	6.86E-03	2.94E-03	2.62E-03	5.39E-04	2.83E-04	2.82E-04	7.98E-04	3.28E-04	3.28E-04	1.27E-04	1.45E-04	1.87E-04	1.66E-04	1.54E-03	8.69E-04	2.59E-07	0.26	
553277.22_4173071.6	553277.22	4173071.6	1.5	1.85E-04	5.44E-04	5.44E-04	5.96E-04	3.19E-04	9.50E-04	5.43E-04	5.43E-04	2.27E-04	3.12E-04	5.92E-04	1.28E-04	1.36E-04	2.23E-02	8.34E-03	7.42E-03	3.08E-03	2.71E-03	5.47E-04	2.98E-04	2.98E-04	8.45E-04	3.48E-04	3.48E-04	1.40E-04	1.61E-04	2.07E-04	1.81E-04	1.57E-03	9.37E-04	2.78E-07	0.28	
553297.22_4173071.6	553297.22	4173071.6	1.5	1.76E-04	5.11E-04	5.62E-04	5.00E-04	2.98E-04	8.97E-04	5.10E-04	5.10E-04	2.12E-04	2.93E-04	5.56E-04	1.20E-04	1.28E-04	1.72E-02	6.42E-03	5.73E-03	3.26E-03	2.88E-03	6.75E-04	3.30E-04	3.30E-04	9.27E-04	3.87E-04	3.87E-04	1.19E-04	1.34E-04	1.74E-04	1.49E-04	1.82E-03	9.47E-04	2.42E-07	0.24	
553317.22_4173071.6	553317.22	4173071.6	1.5	1.71E-04	5.08E-04	5.08E-04	5.51E-04	2.94E-04	8.79E-04	5.07E-04	5.06E-04	2.07E-04	2.85E-04	5.53E-04	1.15E-04	1.24E-04	1.79E-02	6.71E-03	5.99E-03	3.39E-03	2.98E-03	7.01E-04	3.45E-04	3.44E-04	9.67E-04	4.05E-04	4.05E-04	1.19E-04	1.33E-04	1.73E-04	1.47E-04	1.93E-03	9.82E-04	2.50E-07	0.25	
553337.22_4173071.6	553337.22	4173071.6	1.5	1.68E-04	4.94E-04	5.50E-04	5.03E-04	2.91E-04	8.58E-04	4.93E-04	4.93E-04	2.01E-04	2.76E-04	5.38E-04	1.11E-04	1.20E-04	1.86E-02	6.99E-03	6.24E-03	3.52E-03	3.10E-03	7.30E-04	3.58E-04	3.58E-04	1.00E-03	4.19E-04	4.19E-04	1.24E-04	1.39E-04	1.80E-04	1.54E-04	2.00E-03	1.02E-03	2.60E-07	0.26	
553357.22_4173071.6	553357.22	4173071.6	1.5	1.62E-04	4.78E-04	4.78E-04	5.15E-04	2.74E-04	8.20E-04	4.77E-04	4.77E-04	1.94E-04	2.67E-04	5.20E-04	1.08E-04	1.17E-04	1.20E-02	4.58E-03	4.11E-03	3.13E-03	2.76E-03	4.71E-04	2.31E-04	2.31E-04	6.49E-04	2.71E-04	2.71E-04	1.14E-04	1.25E-04	1.64E-04	1.38E-04	1.81E-03	9.23E-04	2.02E-07	0.20	
553377.22_4173071.6	553377.22	4173071.6	1.5	1.56E-04	4.63E-04	4.63E-04	4.95E-04	2.63E-04	7.88E-04	4.62E-04	4.62E-04	1.86E-04	2.57E-04	5.00E-04	1.04E-04	1.12E-04	1.04E-02	4.01E-03	3.61E-03	2.81E-03	2.48E-03	6.01E-04	2.94E-04	2.94E-04	8.26E-04	3.45E-04	3.45E-04	1.11E-04	1.21E-04	1.59E-04	1.33E-04	1.63E-03	8.45E-04	1.96E-07	0.19	
553397.22_4173071.6	553397.22	4173071.6	1.5	1.51E-04	4.48E-04	4.48E-04	4.79E-04	2.55E-04	7.64E-04	4.47E-04	4.47E-04	1.80E-04	2.48E-04	4.84E-04	1.00E-04	1.08E-04	9.04E-03	3.47E-03	3.13E-03	2.44E-03	2.15E-03	5.74E-04	2.81E-04	2.81E-04	7.88E-04	3.29E-04	3.29E-04	1.06E-04	1.15E-04	1.51E-04	1.27E-04	1.55E-03	8.05E-04	1.87E-07	0.18	
553417.22_4173071.6	553417.22	4173071.6	1.4	1.46E-04	4.35E-04	4.35E-04	4.56E-04	2.42E-04	7.25E-04	4.34E-04	4.34E-04	1.72E-04	2.37E-04	4.74E-04	9.65E-05	1.04E-04	7.71E-03	3.02E-03	2.74E-03	2.49E-03	2.20E-03	5.47E-04	2.67E-04	2.67E-04	7.49E-04	3.12E-04	3.12E-04	1.05E-04	1.13E-04	1.50E-04	1.24E-04	1.46E-03	7.83E-04	1.54E-07	0.15	
553437.22_4173071.6	553437.22	4173071.6	1.4	1.42E-04	4.22E-04	4.21E-04	4.38E-04	2.32E-04	6.96E-04	4.21E-04	4.21E-04	1.66E-04	2.28E-04	4.60E-04	9.29E-05	9.97E-05	6.75E-03	2.67E-03	2.43E-03	2.25E-03	2.00E-03	5.03E-04	2.44E-04	2.44E-04	6.88E-04	2.86E-04	2.86E-04	1.02E-04	1.10E-04	1.45E-04	1.20E-04	1.32E-03	7.04E-04	1.40E-07	0.14	
553457.22_4173071.6	553457.22	4173071.6	1.4	1.38E-04	4.09E-04	4.08E-04	4.23E-04	2.24E-04	6.73E-04	4.08E-04	4.08E-04	1.60E-04	2.20E-04	4.46E-04	8.98E-05	9.64E-05	6.62E-03	2.57E-03	2.34E-03	2.04E-03	1.82E-03	4.65E-04	2.26E-04	2.26E-04	6.38E-04	2.65E-04	2.65E-04	9.47E-05	1.04E-04	1.34E-04	1.15E-04	1.20E-03	6.52E-04	1.27E-07	0.13	
553477.22_4173071.6	553477.22	4173071.6	1.4	1.34E-04	3.95E-04	3.95E-04	4.07E-04	2.16E-04	6.45E-04	3.95E-04	3.94E-04	1.55E-04	2.13E-04	4.31E-04	8.68E-05	9.32E-05	5.36E-03	2.16E-03	1.97E-03	1.88E-03	1.68E-03	4.34E-04	2.09E-04	2.09E-04	5.89E-04	2.44E-04	2.44E-04	8.74E-05	1.03E-04	1.37E-04	1.13E-04	1.10E-03	6.03E-04	1.19E-07	0.12	
553497.22_4173071.6	553497.22	4173071.6	1.3	1.30E-04	3.82E-04	3.82E-04	3.92E-04	2.07E-04	6.20E-04	3.81E-04	3.81E-04	1.50E-04	2.06E-04	4.17E-04	8.41E-05	9.02E-05	4.81E-03	1.96E-03	1.79E-03	1.74E-03	1.56E-03	4.03E-04	1.96E-04	1.96E-04	5.53E-04	2.28E-04	2.28E-04	9.37E-05	9.99E-05	1.33E-04	1.09E-04	1.02E-03	5.73E-04	1.11E-07	0.11	
553517.22_4173071.6	553517.22	4173071.6	1.3	1.26E-04	3.68E-04	3.68E-04	3.78E-04	2.00E-04	5.98E-04	3.67E-04	3.67E-04	1.45E-04	1.99E-04	4.02E-04	8.11E-05	8.70E-05	4.32E-03	1.77E-03	1.62E-03	1.64E-03	1.47E-03	3.81E-04	1.82E-04	1.82E-04	5.15E-04	2.12E-04	2.12E-04	8.45E-05	9.30E-05	1.24E-04	1.01E-04	9.84E-04	5.53E-04	1.03E-07	0.10	
553537.22_4173071.6	553537.22	4173071.6	1.3	1.23E-04	3.53E-04	3.53E-04	3.62E-04	1.91E-04	5.71E-04	3.52E-04	3.52E-04	1.40E-04	1.92E-04	3.85E-04	7.

Diesel Particulate Matter concentration, C $_{pm}$ (µg/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD	AreaOS_CD	1E1^{-6} CPM$_{lifetime}$	
			create grp'n lookup	2025	2025	2025	2025	2025	2025	2026	2026	2026	2026	2026	2026	2026	2026	2026	2026	2027	2027	2027	2027	2027	2027	2027	2027	2027	2027	2027	2027	2027	2027	2027	2028	2028	2028	2028	Age 16>70	Total
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30								
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE					
552597.22	4173111.6	552597.22	4173111.6	1.5	7.02E-04	1.23E-03	1.23E-03	4.46E-03	2.82E-03	8.45E-03	1.23E-03	1.23E-03	3.74E-03	6.78E-03	1.30E-03	4.75E-04	5.08E-04	3.48E-03	2.41E-03	2.49E-03	4.11E-03	3.93E-03	7.82E-04	3.07E-04	3.07E-04	9.08E-04	3.21E-04	3.22E-04	9.39E-04	4.79E-04	4.78E-04	1.48E-03	1.48E-03						3.95E-07	0.39
552617.22	4173111.6	552617.22	4173111.6	1.5	6.73E-04	1.42E-03	1.42E-03	4.53E-03	2.82E-03	8.43E-03	1.41E-03	1.41E-03	3.60E-03	6.56E-03	1.49E-03	5.02E-04	5.38E-04	3.87E-03	2.77E-03	2.85E-03	4.77E-03	4.56E-03	8.93E-04	3.48E-04	3.47E-04	1.03E-03	3.62E-04	3.63E-04	1.06E-03	4.54E-04	5.28E-04	5.51E-04	1.66E-03	1.70E-03						4.22E-07	0.42
552637.22	4173111.6	552637.22	4173111.6	1.5	6.48E-04	1.66E-03	1.66E-03	4.59E-03	2.78E-03	8.32E-03	1.66E-03	1.66E-03	3.58E-03	6.33E-03	1.75E-03	5.41E-04	5.81E-04	4.38E-03	3.22E-03	3.32E-03	5.64E-03	5.40E-03	1.04E-03	4.03E-04	4.03E-04	1.20E-03	4.18E-04	4.19E-04	1.23E-03	5.29E-04	5.29E-04	6.04E-04	6.51E-04	1.91E-03	2.00E-03						4.60E-07	0.46
552657.22	4173111.6	552657.22	4173111.6	1.5	6.29E-04	2.02E-03	2.02E-03	4.62E-03	2.70E-03	8.08E-03	2.01E-03	2.01E-03	3.45E-03	6.02E-03	2.11E-03	5.99E-04	6.44E-04	5.04E-03	3.85E-03	3.99E-03	6.86E-03	6.57E-03	1.26E-03	4.81E-04	4.83E-04	1.44E-03	4.99E-04	5.02E-04	1.47E-03	6.25E-04	6.20E-04	8.20E-04	8.83E-04	2.58E-03	3.08E-03						5.12E-07	0.51
552677.22	4173111.6	552677.22	4173111.6	1.5	6.15E-04	2.55E-03	2.55E-03	4.66E-03	2.56E-03	7.66E-03	2.54E-03	2.54E-03	3.42E-03	5.69E-03	2.67E-03	6.91E-04	7.47E-04	5.95E-03	4.76E-03	4.97E-03	8.62E-03	8.29E-03	1.50E-03	6.04E-04	6.04E-04	1.80E-03	6.20E-04	6.26E-04	1.83E-03	8.01E-04	7.78E-04	1.03E-03	1.11E-03	3.25E-03	3.89E-03						5.97E-07	0.59
552697.22	4173111.6	552697.22	4173111.6	1.5	6.11E-04	3.39E-03	3.39E-03	4.74E-03	2.35E-03	7.02E-03	3.38E-03	3.34E-03	5.23E-03	3.53E-03	8.44E-04	9.15E-04	7.24E-03	6.18E-03	6.50E-03	1.13E-02	1.09E-02	2.12E-03	7.98E-04	7.97E-04	2.39E-03	8.34E-04	8.34E-04	2.43E-03	1.07E-03	1.15E-03	1.37E-03	3.63E-03	4.15E-03						7.13E-07	0.71
552717.22	4173111.6	552717.22	4173111.6	1.5	6.02E-04	3.62E-03	3.62E-03	4.28E-03	2.02E-03	6.05E-03	3.61E-03	3.61E-03	4.57E-03	3.80E-03	8.36E-04	9.07E-04	7.97E-03	6.44E-03	6.73E-03	1.13E-02	1.28E-02	2.13E-03	8.00E-04	7.99E-04	2.39E-03	8.17E-04	8.17E-04	6.13E-03	1.07E-03	1.15E-03	1.37E-03	3.64E-03	4.16E-03						7.40E-07	0.74
552737.22	4173111.6	552737.22	4173111.6	1.5	5.96E-04	3.91E-03	3.91E-03	4.32E-03	1.96E-03	5.87E-03	3.91E-03	3.87E-03	4.61E-03	3.82E-03	8.28E-04	8.98E-04	8.69E-03	7.09E-03	7.46E-03	1.13E-02	1.47E-02	2.13E-03	8.00E-04	7.99E-04	2.39E-03	8.17E-04	8.17E-04	6.13E-03	1.07E-03	1.15E-03	1.37E-03	3.64E-03	4.16E-03						7.69E-07	0.77
552757.22	4173111.6	552757.22	4173111.6	1.5	6.16E-04	4.06E-03	4.06E-03	3.82E-03	1.66E-03	4.96E-03	4.05E-03	4.05E-03	2.15E-03	2.92E-03	4.30E-03	8.39E-04	9.11E-04	9.31E-03	7.64E-03	7.29E-03	1.62E-02	1.51E-02	2.20E-03	8.28E-04	8.27E-04	2.48E-03	8.45E-04	8.46E-04	6.28E-03	1.10E-03	1.19E-03	1.42E-03	3.77E-03	4.30E-03						7.86E-07	0.79
552777.22	4173111.6	552777.22	4173111.6	1.5	6.51E-04	4.14E-03	4.14E-03	3.67E-03	1.57E-03	4.68E-03	4.13E-03	4.13E-03	1.85E-03	2.36E-03	4.34E-03	8.25E-04	8.96E-04	9.20E-03	7.55E-03	7.47E-03	1.69E-02	1.57E-02	2.18E-03	8.21E-04	8.22E-04	2.46E-03	8.40E-04	8.41E-04	6.23E-03	1.09E-03	1.17E-03	1.40E-03	3.75E-03	4.27E-03						7.92E-07	0.79
552797.22	4173111.6	552797.22	4173111.6	1.5	6.90E-04	4.56E-03	4.56E-03	3.51E-03	1.49E-03	4.41E-03	4.56E-03	4.56E-03	1.55E-03	1.80E-03	4.37E-03	8.11E-04	8.81E-04	9.08E-03	7.46E-03	7.66E-03	1.76E-02	1.64E-02	2.15E-03	8.10E-04	8.11E-04	2.42E-03	8.28E-04	8.29E-04	2.44E-03	1.08E-03	1.16E-03	1.39E-03	1.65E-03	4.29E-03	4.94E-03						8.54E-07	0.85
552817.22	4173111.6	552817.22	4173111.6	1.5	8.62E-04	3.74E-03	3.74E-03	3.20E-03	1.35E-03	4.03E-03	3.73E-03	3.73E-03	1.40E-03	1.62E-03	3.98E-03	7.36E-04	7.99E-04	1.22E-02	7.61E-03	7.66E-03	1.59E-02	1.46E-02	1.96E-03	7.42E-04	7.41E-04	2.22E-03	7.60E-04	7.61E-04	5.62E-04	9.75E-04	1.05E-03	1.25E-03	3.41E-03	3.81E-03						7.35E-07	0.73
552837.22	4173111.6	552837.22	4173111.6	1.5	1.14E-02	3.85E-03	3.85E-03	3.32E-03	1.28E-03	3.84E-03	3.84E-03	3.87E-03	1.37E-03	1.40E-03	4.04E-03	8.19E-04	8.91E-04	1.41E-02	8.83E-03	8.89E-03	1.47E-02	1.38E-02	2.28E-03	8.52E-04	8.51E-04	2.55E-03	8.71E-04	8.71E-04	6.33E-04	1.12E-03	1.20E-03	1.45E-03	3.89E-03	4.41E-03						7.59E-07	0.76
552857.22	4173111.6	552857.22	4173111.6	1.5	5.52E-03	3.80E-03	3.80E-03	3.31E-03	1.28E-03	3.84E-03	3.80E-03	3.80E-03	1.37E-03	1.40E-03	4.00E-03	8.10E-04	8.81E-04	1.39E-02	8.73E-03	8.79E-03	1.45E-02	1.36E-02	2.26E-03	8.43E-04	8.42E-04	2.52E-03	8.61E-04	8.62E-04	6.26E-04	1.11E-03	1.19E-03	1.44E-03	3.85E-03	4.36E-03						7.51E-07	0.75
552877.22	4173111.6	552877.22	4173111.6	1.5	1.46E-03	2.30E-03	2.30E-03	2.31E-03	1.04E-03	3.13E-03	2.30E-03	2.29E-03	9.24E-04	1.08E-03	2.44E-03	5.17E-04	5.60E-04	1.53E-02	7.55E-03	7.25E-03	1.03E-02	9.49E-03	1.33E-03	5.15E-04	5.15E-04	1.53E-03	5.35E-04	5.35E-04	4.00E-04	6.49E-04	7.19E-04	8.17E-04	2.44E-03	2.56E-03						5.34E-07	0.53
552897.22	4173111.6	552897.22	4173111.6	1.5	8.49E-04	1.90E-03	1.90E-03	2.24E-03	9.60E-04	2.87E-03	1.89E-03	1.89E-03	7.99E-04	9.71E-04	2.01E-03	4.44E-04	4.80E-04	1.60E-02	7.42E-03	7.02E-03	8.94E-03	8.19E-03	1.12E-03	4.39E-04	4.39E-04	1.30E-03	4.59E-04	4.58E-04	3.45E-04	5.39E-04	6.06E-04	6.71E-04	2.11E-03	2.13E-03						4.74E-07	0.47
552917.22	4173111.6	552917.22	4173111.6	1.5	6.26E-04	1.31E-03	1.31E-03	2.31E-03	1.04E-03	3.14E-03	1.31E-03	1.31E-03	7.03E-04	8.77E-04	1.41E-03	3.07E-04	3.31E-04	1.71E-02	7.21E-03	6.97E-03	7.26E-03	6.66E-03	9.27E-04	3.63E-04	3.63E-04	1.08E-03	3.79E-04	3.79E-04	2.77E-04	4.62E-04	5.26E-04	5.69E-04	1.88E-03	1.81E-03						4.32E-07	0.43
552937.22	4173111.6	552937.22	4173111.6	1.5	7.55E-04	1.41E-03	1.41E-03	1.66E-03	8.26E-04	2.47E-03	1.40E-03	6.29E-04	7.97E-04	1.49E-03	3.51E-04	3.79E-04	1.73E-02	7.40E-03	6.86E-03	7.13E-03	6.49E-03	8.71E-04	3.49E-04	3.48E-04	1.03E-03	3.70E-04	3.70E-04	2.77E-04	4.05E-04	4.68E-04	4.95E-04	1.72E-03	1.62E-03						4.02E-07	0.40
552957.22	4173111.6	552957.22	4173111.6	1.5	6.64E-04	1.25E-03	1.25E-03	1.25E-03	2.31E-03	1.25E-03	1.25E-03	5.66E-04	7.29E-04	1.25E-03	2.16E-03	5.55E-04	6.04E-04	1.90E-02	7.44E-03	6.98E-03	6.82E-03	6.25E-03	8.03E-04	3.02E-04	3.02E-04	9.42E-04	3.42E-04	3.42E-04	2.50E-04	4.12E-04	4.78E-04	4.39E-04	1.61E-03	1.49E-03						3.79E-07	0.38
552977.22	4173111.6	552977.22	4173111.6	1.5	6.73E-04	1.13E-03	1.13E-03	7.22E-04	2.16E-03	1.13E-03	1.13E-03	5.17E-04	6.70E-04	1.21E-03	2.59E-03	6.34E-04	6.89E-04	2.03E-02	7.54E-03	7.10E-03	6.82E-03	6.25E-03	7.29E-04	2.74E-04	2.73E-04	8.51E-04	3.12E-04	3.12E-04	2.26E-04	3.73E-04	4.32E-04	3.97E-04	1.45E-03	1.34E-03						3.61E-07	0.36
552997.22	4173111.6	552997.22	4173111.6	1.5	5.68E-04	1.04E-03	1.04E-03	1.31E-03	6.78E-04	2.03E-03	1.03E-03	1.03E-03	4.74E-04	6.19E-04	1.11E-03	2.72E-03	2.92E-03	1.89E-02	7.59E-03	6.92E-03	5.58E-03	5.04E-03	6.84E-04	2.83E-04	2.83E-04	8.26E-04	3.05E-04	3.06E-04	2.21E-04	3.00E-04	3.57E-04	3.58E-04	1.45E-03	1.23E-03						3.46E-07	0.35
553017.22	4173111.6	553017.22	4173111.6	1.5	6.61E-04	9.68E-04	9.68E-04	1.25E-03	6.46E-04	1.93E-03	9.68E-04	9.68E-04	4.51E-04	5.90E-04	1.06E-03	2.59E-03	2.78E-03	1.80E-02	7.64E-03	6.97E-03	5.24E-03	4.72E-03	6.44E-04	2.66E-04	2.66E-04	7.88E-04	2.89E-04	2.89E-04	2.09E-04	2.82E-04	3.36E-04	3.37E-04	1.36E-03	1.15E-03						3.26E-07	0.33
553037.22	4173111.6	553037.22	4173111.6	1.5	4.18E-04	8.94E-04	8.94E-04	1.15E-03	6.03E-04	1.80E-03	8.92E-04	8.92E-04	4.06E-04	5.35E-04	9.56E-04	2.27E-03	2.54E-03	2.01E-02	7.90E-03	7.15E-03	4.91E-03	4.42E-03	6.15E-04	2.60E-04	2.60E-04	7.55E-04	2.84E-04	2.84E-04	1.97E-04	2.57E-04	3.12E-04	3.03E-04	1.35E-03	1.08E-03						3.26E-07	0.32
553057.22	4173111.6	553057.22	4173111.6	1.5	3.68E-04	8.38E-04	8.37E-04	1.08E-03	5.69E-04	1.70E-03	8.35E-04	8.35E-04	3.77E-04	4.99E-04	8.96E-04	2.22E-03	2.38E-03	2.15E-02	8.33E-03	7.51E-03	4.61E-03	4.14E-03	5.90E-04	2.52E-04	2.52E-04	7.30E-04	2.77E-04	2.77E-04	1.87E-04	2.40E-04	2.91E-04	2.81E-04	1.32E-03	1.03E-03						3.23E-07	0.32
553077.22	4173111.6	553077.22	4173111.6	1.5	3.31E-04	7.88E-04	7.88E-04	1.02E-03	5.34E-04	1.60E-03	7.85E-04	7.85E-04	3.54E-04	4.68E-04	8.40E-04	2.08E-03	2.24E-03	2.29E-02	8.77E-03	7.87E-03	4.33E-03	3.89E-03	5.71E-04	2.46E-04	2.46E-04	7.11E-04	2.72E-04	2.72E-04	1.84E-04	2.26E-04	2.74E-04	2.65E-04	1.25E-03	9.78E-04						3.04E-07	0.30
553097.22	4173111.6	553097.22	4173111.6	1.5	2.97E-04	7.35E-04	7.35E-04	9.41E-04	5.02E-04	1.50E-03	7.33E-04	7.33E-04	3.23E-04	4.29E-04	7.88E-04	1.91E-03	2.05E-03	2.31E-02	8.79E-03	7.88E-03	3.99E-03	3.58E-03	5.51E-04	2.41E-04	2.40E-04	6.93E-04	2.67E-04	2.68E-04	1.66E-04	2.07E-04	2.56E-04	2.41E-04	1.18E-03	9.17E-04						2.85E-07	0.28
553117.22	4173111.6	553117.22	4173111.6	1.5	2.73E-04	6.95E-04	6.94E-04	8.88E-04	4.75E-04	1.42E-03	6.93E-04	6.92E-04	3.03E-04	4.04E-04	7.46E-04	1.80E-03	1.93E-03	2.27E-02	8.60E-03	7.70E-03	3.77E-03	3.39E-03	5.40E-04	2.38E-04	2.38E-04	6.85E-04	2.67E-04	2.67E-04	1.58E-04	1.95E-04	2.43E-04	2.26E-04	1.25E-03	8.90E-04						2.69E-07	0.27
553137.22	4173111.6	553137.22	4173111.6	1.5	2.68E-04	6.64E-04	6.64E-04	8.47E-04	4.53E-04	1.35E-03	6.62E-04	6.61E-04	2.89E-04	3.85E-04	7.13E-04	1.72E-03	1.84E-03	2.22E-02	8.41E-03	7.53E-03	3.54E-03	3.18E-03	5.29E-04	2.34E-04	2.34E-04	6.75E-04	2.63E-04	2.63E-04	1.52E-04	1.87E-04	2.33E-04	2.17E-04	1.23E-03	8.63E-04						2.60E-07	0.26
553157.22	4173111.6	553157.22	4173111.6	1.5	2.35E-04	6.22E-04	6.22E-04	7.88E-04	4.24E-04	1.27E-03	6.21E-04	6.21E-04	2.67E-04	3.57E-04	6.71E-04	1.58E-03	1.69E-03	2.18E-02	8.22E-03	7.31E-03	3.32E-03	2.98E-03	5.18E-04	2.29E-04	2.29E-04	6.57E-04	2.56E-04	2.56E-04	1.47E-04	1.82E-04	2.26E-04	2.09E-04	1.21E-03	8.36E-04						2.60E-07	0.26
553177.22	4173111.6	553177.22	4173111.6	1.5	2.21E-04	5.99E-04	5.99E-04	7.51E-04	4.05E-04	1.21E-03	5.97E-04	5.97E-04	2.54E-04	3.40E-04	6.46E-04	1.50E-03	1.61E-03	1.87E-02	7.99E-03	7.05E-03	3.27E-03	2.92E-03	5.38E-04	2.45E-04	2.45E-04	6.99E-04	2.79E-04	2.79E-04	1.39E-04	1.65E-04	2.09E-04	1.98E-04	1.30E-03	8.34E-04						2.56E-07	0.26
553197.22	4173111.6	553197.22	4173111.6	1.5	2.08E-04	5.75E-04	5.75E-04	7.14E-04	3.86E-04	1.15E-03	5.73E-04	5.73E-04	2.41E-04	3.24E-04	6.21E-04	1.44E-03	1.54E-03	1.79E-02	7.77E-03	6.79E-03	3.13E-03	2.80E-03	5.47E-04	2.60E-04	2.60E-04	7.13E-04	2.98E-04	2.98E-04	1.31E-04	1.49E-04	1.98E-04	1.87E-04	1.38E-03	8.33E-04						2.47E-07	0.25
553217.22	4173111.6	553217.22	4173111.6	1.5	1.96E-04	5.45E-04	5.45E-04	6.74E-04	3.64E-04	1.09E-03	5.44E-04	5.44E-04	2.28E-04	3.05E-04	5.89E-04	1.36E-03	1.46E-03	1.72E-02	7.54E-03	6.53E-03	3.00E-03	2.68E-03	5.57E-04	2.74E-04	2.74E-04	7.27E-04	3.18E-04	3.18E-04	1.24E-04	1.40E-04	1.87E-04	1.77E-04	1.47E-03	8.33E-04						2.38E-07	0.24
553237.22	4173111.6	553237.22	4173111.6	1.5	1.84E-04	5.17E-04	5.17E-04	6.36E-04	3.44E-04	1.03E-03	5.16E-04	5.16E-04	2.15E-04	2.89E-04	5.58E-04	1.29E-03	1.38E-03	1.61E-02	7.28E-03	6.26E-03	2.87E-03	2.56E-03	5.66E-04	2.88E-04	2.88E-04	7.40E-04	3.33E-04	3.33E-04	1.21E-04	1.31E-04	1.75E-04	1.66E-04	1.55E-03	8.32E-04						2.29E-07	0.23
553257.22	4173111.6	553257.22	4173111.6	1.5	1.75E-04	5.11E-04	5.10E-04	6.05E-04	3.26E-04	9.75E-04	5.09E-04	5.09E-04	2.05E-04	2.74E-04	5.53E-04	1.22E-03	1.31E-03	1.54E-02	7.03E-03	6.03E-03	2.76E-03	2.47E-03	5.76E-04	3.03E-04	3.03E-04	7.54E-04	3.48E-04	3.48E-04	1.18E-04	1.24E-04	1.66E-04	1.57E-04	1.64E-03	8.32E-04						2.20E-07	0.22
553277.22	4173111.6	553277.22	4173111.6	1.5	1.67E-04	4.94E-04	4.94E-04	5.79E-04	3.12E-04	9.33E-04	4.93E-04	4.93E-04	1.96E-04	2.62E-04	5.36E-04	1.17E-03	1.26E-03	1.47E-02	6.77E-03	5.81E-03	2.65E-03	2.37E-03	5.86E-04	3.18E-04	3.18E-04	7.68E-04	3.64E-04	3.64E-04	1.15E-04	1.18E-04	1.58E-04	1.49E-04	1.73E-03	8.31E-04						2.11E-07	0.21
553297.22	4173111.6	553297.22	4173111.6	1.5	1.66E-04	4.91E-04	4.91E-04	5.76E-04	3.12E-04	9.31E-04	4.90E-04	4.90E-04	1.95E-04	2.61E-04	5.34E-04	1.17E-03	1.25E-03	1.46E-02	6.75E-03	5.79E-03	2.64E-03	2.36E-03	5.84E-04	3.17E-04	3.17E-04	7.66E-04	3.63E-04	3.63E-04	1.14E-04	1.17E-04	1.57E-04	1.48E-04	1.72E-03	8.31E-04						2.10E-07	0.21
553317.22	4173111.6	553317.22	4173111.6	1.5	1.60E-04	4.76E-04	4.76E-04	5.47E-04	2.94E-04	8.79E-04	4.75E-04	4.75E-04	1.85E-04	2.48E-04	5.06E-04	1.12E-03	1.21E-03	1.26E-02	6.48E-03	5.56E-03	2.53E-03	2.26E-03	5.61E-04	3.04E-04	3.04E-04	7.35E-04	3.48E-04	3.48E-04	1.09E-04	1.12E-04	1.51E-04	1.42E-04	1.66E-03	8.30E-04						2.01E-07	0.20
553337.22	4173111.6	553337.22	4173111.6	1.5	1.54E-04	4.59E-04	4.59E-04	5.24E-04	2.81E-04	8.41E-04	4.58E-04	4.58E-04	1.81E-04	2.42E-04	4.99E-04	1.08E-03	1.16E-03	1.08E-02	6.14E-03	5.27E-03	2.41E-03	2.15E-03	5.40E-04	2.91E-04	2.91E-04	7.04E-04	3.33E-04	3.33E-04	1.04E-04	1.07E-04	1.45E-04	1.36E-04	1.60E-03	8.29E-04						1.94E-07	0.19
553357.22	4173111.6	553357.22	4173111.6	1.5	1.48E-04	4.47E-04	4.47E-04	5.02E-04	2.69E-04	8.04E-04	4.46E-04	4.46E-04	1.73E-04	2.32E-04	4.86E-04	1.03E-03	1.11E-03	9.47E-03	5.81E-03	4.98E-03	2.29E-03	2.04E-03	5.19E-04	2.78E-04	2.78E-04	6.74E-04	3.19E-04	3.19E-04	9.97E-05	1.03E-04	1.39E-04	1.30E-04	1.54E-03	8.28E-04						1.86E-07	0.18
553377.22	4173111.6	553377.22	4173111.6	1.5	1.43E-04	4.33E-04	4.33E-04	4.81E-04	2.57E-04	7.70E-04	4.32E-04	4.32E-04	1.67E-04	2.23E-04	4.71E-04	9.94E-04	1.07E-03	8.80E-03	5.47E-03	4.69E-03	2.17E-03	1.93E-03	5.00E-04	2.68E-04	2.68E-04	6.47E-04	3.06E-04	3.06E-04	9.61E-05	9.88E-05	1.34E-04	1.25E-04	1.48E-03	8.27E-04						1.79E-07	0.18
553397.22	4173111.6	553397.22	4173111.6	1.5	1.38E-04	4.18E-04	4.18E-04	4.61E-04	2.47E-04	7.39E-04	4.17E-04	4.17E-04	1.61E-04	2.14E-04	4.54E-04	9.54E-04	1.03E-03	8.44E-03	5.24E-03	4.49E-03	2.08E-03	1.85E-03	4.81E-04	2.58E-04	2.58E-04	6.22E-04	2.94E-04	2.94E-04	9.24E-05	9.51E-05	1.29E-04	1.20E-04	1.42E-03	8.26E-04						1.72E-07	0.17
553417.22	4173111.6	553417.22	4173111.6	1.5	1.33E-04	4.04E-04	4.04E-04	4.44E-04	2.37E-04	7.08E-04	3.99E-04	3.99E-04	1.54E-04	2.07E-04	4.35E-04	9.16E-04	9.83E-04	5.78E-03	2.33E-03	2.12E-03	2.08E-03	2.01E-03	4.93E-04	2.49E-04	2.49E-04	6.73E-04	2.79E-04	2.79E-04	9.93E-05	1.08E-04	1.49E-04	1.41E-04	1.59E-04	1.28E-03	6.89E-04						1.66E-07	0.17
553437.22	4173111.6	553437.22	4173111.6	1.5	1.31E-04	4.00E-04	4.00E-04	4.44E-04	2.37E-04	7.08E-04	3.99E-04	3.99E-04	1.50E-04	1.97E-04	4.35E-04	9.16E-04	9.83E-04	5.78E-03	2.33E-03	2.12E-03	2.08E-03	2.01E-03	4.93E-04	2.49E-04	2.49E-04	6.73E-04	2.79E-04	2.79E-04	9.93E-05	1.08E-04	1.49E-04	1.41E-04	1.59E-04	1.28E-03	6.89E-04						1.66E-07	0.17
553457.22	4173111.6	553457.22	4173111.6	1.5	1.27E-04	3.87E-04	3.87E-04	4.27E-04	2.27E-04	6.80E-04	3.86E-04	3.86E-04	1.45E-04	1.91E-04	4.21E-04	8.84E-04	9.49E-04	5.16E-03	2.10E-03	1.92E-03	2.03E-03	1.96E-03	4.75E-04	2.41E-04	2.41E-04	6.51E-04	2.70E-04	2.70E-04	9.58E-05	1.05E-04	1.39E-04	1.35E-04	1.60E-03	8.28E-04						1.60E-07	0.16
553477.22	4173111.6	553477.22	4173111.6	1.5	1.23E-04	3.76E-04	3.76E-04	4.11E-04	2.19E-04	6.56E-04	3.74E-04	3.74E-04	1.40E-04	1.85E-04	4.08E-04	8.52E-04	9.15E-04	4.62E-03	1.89E-03	1.74E-03	2.00E-03	1.93E-03	4.57E-04	2.33E-04	2.33E-04	6.29E-04	2.61E-04	2.61E-04	9.24E-05	1.02E-04	1.34E-04	1.30E-04	1.77E-03	8.27E-04						1.54E-07	0.15
553497.22	4173111.6	553497.22	4173111.6	1.5	1.20E-04	3.64E-04	3.63E-04	3.99E-04	2.09E-04	6.25E-04	3.63E-04	3.63E-04	1.36E-04	1.79E-04	3.95E-04	8.23E-04	8.85E-04	4.19E-03

Diesel Particulate Matter concentration, C $_{pm}$ (µg/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CB	AreaOS_CB	AreaOS_CB	1E14 $^{C_{pm}}$	
			create grid lookup	2025	2025	2025	2026	2026	2027	2025	2026	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029	2025	2026	2027	2028	2029	2025	2026	2027	2028	2029	2025	2026	2027	Age 16>70	Total
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30									
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE									
552597.22	4173151.6	552597.22	4173151.6	1.5	6.46E-04	1.19E-03	1.19E-03	7.15E-03	4.73E-03	1.41E-02	1.19E-03	2.45E-03	4.31E-03	1.25E-03	4.52E-04	4.84E-04	3.49E-03	2.45E-03	2.51E-03	3.97E-03	3.81E-03	7.83E-04	3.06E-04	3.06E-04	9.07E-04	3.21E-04	3.21E-04	2.85E-04	3.98E-04	4.68E-04	4.80E-04	1.44E-03	1.48E-03						4.33E-07	0.41
552617.22	4173151.6	552617.22	4173151.6	1.5	6.21E-04	1.37E-03	1.37E-03	7.19E-03	4.71E-03	1.41E-02	1.36E-03	1.36E-03	2.37E-03	4.09E-03	1.43E-03	4.80E-04	5.15E-04	3.91E-03	2.79E-03	2.87E-03	4.58E-03	4.40E-03	8.94E-04	3.47E-04	3.47E-04	1.03E-03	3.62E-04	3.62E-04	3.21E-04	4.53E-04	5.24E-04	5.53E-04	1.65E-03	1.70E-03						4.99E-07	0.44
552637.22	4173151.6	552637.22	4173151.6	1.5	5.99E-04	1.60E-03	1.60E-03	7.27E-03	4.68E-03	1.40E-02	1.59E-03	1.59E-03	2.30E-03	3.87E-03	1.67E-03	5.20E-04	5.58E-04	4.46E-03	3.26E-03	3.36E-03	5.40E-03	5.20E-03	1.05E-03	4.04E-04	4.03E-04	1.20E-03	4.18E-04	4.19E-04	3.48E-04	5.29E-04	6.01E-04	6.54E-04	1.89E-03	2.01E-03						4.76E-07	0.48
552657.22	4173151.6	552657.22	4173151.6	1.5	5.83E-04	1.91E-03	1.91E-03	7.24E-03	4.55E-03	1.36E-02	1.92E-03	2.23E-03	3.61E-03	2.00E-03	5.80E-04	6.28E-04	5.18E-03	3.91E-03	4.05E-03	6.52E-03	6.29E-03	1.27E-03	4.84E-04	4.84E-04	1.44E-03	4.99E-04	5.00E-04	4.01E-04	6.39E-04	7.13E-04	8.00E-04	2.25E-03	2.45E-03						5.26E-07	0.53
552677.22	4173151.6	552677.22	4173151.6	1.5	5.74E-04	2.41E-03	2.41E-03	7.13E-03	4.31E-03	1.29E-02	2.41E-03	2.19E-03	3.33E-03	2.50E-03	6.74E-04	7.29E-04	6.21E-03	4.68E-03	5.08E-03	8.12E-03	7.87E-03	1.61E-03	6.21E-04	6.22E-04	1.82E-03	6.29E-04	6.31E-04	5.02E-04	8.06E-04	8.82E-04	1.02E-03	2.78E-03	3.11E-03						5.99E-07	0.60
552697.22	4173151.6	552697.22	4173151.6	1.5	5.72E-04	3.17E-03	3.17E-03	6.98E-03	3.93E-03	1.18E-02	3.16E-03	2.18E-03	3.60E-03	3.27E-03	8.27E-04	8.98E-04	7.72E-03	6.36E-03	6.67E-03	1.05E-02	1.02E-02	2.12E-03	7.98E-04	7.98E-04	2.39E-03	8.34E-04	8.35E-04	6.10E-04	1.07E-03	1.15E-03	1.37E-03	3.61E-03	4.16E-03						7.13E-07	0.71
552717.22	4173151.6	552717.22	4173151.6	1.5	5.66E-04	3.18E-03	3.17E-03	6.99E-03	3.91E-03	9.97E-03	3.16E-03	1.95E-03	2.61E-03	3.29E-03	7.99E-04	8.67E-04	8.69E-03	6.58E-03	6.82E-03	1.19E-02	1.14E-02	2.06E-03	7.75E-04	7.74E-04	2.32E-03	7.91E-04	7.92E-04	5.92E-04	1.04E-03	1.12E-03	1.33E-03	3.52E-03	4.02E-03						7.12E-07	0.71
552737.22	4173151.6	552737.22	4173151.6	1.5	5.66E-04	2.97E-03	2.97E-03	6.99E-03	3.81E-03	8.47E-03	2.97E-03	1.72E-03	1.91E-03	3.29E-03	7.99E-04	8.67E-04	9.66E-03	7.27E-03	7.55E-03	1.27E-02	1.22E-02	2.06E-03	7.75E-04	7.74E-04	2.32E-03	7.91E-04	7.92E-04	5.92E-04	1.04E-03	1.12E-03	1.33E-03	3.52E-03	4.02E-03						6.78E-07	0.68
552757.22	4173151.6	552757.22	4173151.6	1.5	5.89E-04	3.52E-03	3.52E-03	5.06E-03	2.53E-03	7.56E-03	3.51E-03	1.60E-03	1.85E-03	3.66E-03	8.31E-04	9.03E-04	1.05E-02	7.52E-03	7.73E-03	1.43E-02	1.35E-02	2.22E-03	8.34E-04	8.34E-04	2.50E-03	8.51E-04	8.52E-04	6.28E-04	1.11E-03	1.19E-03	1.43E-03	3.78E-03	4.34E-03						7.59E-07	0.76
552777.22	4173151.6	552777.22	4173151.6	1.5	6.34E-04	3.58E-03	3.58E-03	4.64E-03	2.22E-03	6.63E-03	3.57E-03	1.48E-03	1.91E-03	3.73E-03	8.94E-04	9.68E-04	1.13E-02	7.86E-03	8.04E-03	1.48E-02	1.39E-02	2.25E-03	8.47E-04	8.47E-04	2.54E-03	8.65E-04	8.65E-04	6.35E-04	1.13E-03	1.21E-03	1.45E-03	3.84E-03	4.41E-03						7.65E-07	0.76
552797.22	4173151.6	552797.22	4173151.6	1.5	6.40E-04	2.06E-03	2.04E-03	4.66E-03	2.21E-03	6.61E-03	2.06E-03	1.50E-03	1.92E-03	3.73E-03	9.02E-04	9.77E-04	1.14E-02	7.93E-03	8.11E-03	1.50E-02	1.40E-02	1.29E-03	8.55E-04	8.55E-04	2.56E-03	1.51E-03	1.51E-03	1.11E-03	1.14E-03	1.22E-03	1.46E-03	1.70E-03	4.43E-03	5.15E-03						8.37E-07	0.84
552817.22	4173151.6	552817.22	4173151.6	1.5	8.58E-04	3.13E-03	3.13E-03	3.69E-03	1.69E-03	5.05E-03	3.12E-03	1.18E-03	1.20E-03	3.26E-03	7.28E-04	7.91E-04	1.30E-02	7.91E-03	7.93E-03	1.44E-02	1.34E-02	1.96E-03	7.43E-04	7.43E-04	2.22E-03	7.61E-04	7.62E-04	5.59E-04	9.78E-04	1.05E-03	1.25E-03	3.40E-03	3.82E-03						7.04E-07	0.70
552837.22	4173151.6	552837.22	4173151.6	1.5	1.15E-02	3.25E-03	3.25E-03	3.59E-03	1.62E-03	4.59E-03	3.24E-03	1.16E-03	1.07E-03	3.38E-03	7.70E-04	8.38E-04	1.42E-02	8.62E-03	8.64E-03	1.43E-02	1.34E-02	2.12E-03	8.04E-04	8.03E-04	2.40E-03	8.22E-04	8.23E-04	5.98E-04	1.06E-03	1.13E-03	1.36E-03	3.66E-03	4.15E-03						7.24E-07	0.72
552857.22	4173151.6	552857.22	4173151.6	1.5	1.61E-03	2.48E-03	2.47E-03	3.61E-03	1.64E-03	4.65E-03	2.47E-03	1.17E-03	1.08E-03	3.42E-03	7.79E-04	8.48E-04	1.44E-02	8.73E-03	8.75E-03	1.45E-02	1.36E-02	1.26E-02	1.18E-02	1.18E-02	1.26E-02	1.08E-02	1.08E-02	8.77E-03	8.97E-03	8.97E-03	1.00E-02	1.03E-02	1.08E-02						6.10E-07	0.61
552877.22	4173151.6	552877.22	4173151.6	1.5	2.13E-03	2.00E-03	2.00E-03	2.52E-03	1.21E-03	3.62E-03	1.99E-03	7.98E-04	8.62E-04	2.09E-03	4.97E-04	5.38E-04	1.50E-02	7.37E-03	7.08E-03	1.14E-02	1.04E-02	1.29E-03	4.98E-04	4.98E-04	1.48E-03	5.17E-04	5.18E-04	3.86E-04	6.27E-04	6.94E-04	7.89E-04	2.34E-03	2.46E-03						5.42E-07	0.54
552897.22	4173151.6	552897.22	4173151.6	1.5	1.81E-02	1.68E-03	1.68E-03	2.21E-03	1.10E-03	3.28E-03	1.68E-03	6.93E-04	7.83E-04	1.79E-03	4.28E-04	4.62E-04	1.56E-02	7.23E-03	6.84E-03	1.05E-02	9.44E-03	1.09E-03	4.26E-04	4.26E-04	1.26E-03	4.45E-04	4.46E-04	3.34E-04	5.23E-04	5.87E-04	6.52E-04	2.03E-03	2.08E-03						4.93E-07	0.49
552917.22	4173151.6	552917.22	4173151.6	1.5	1.74E-03	1.45E-03	1.45E-03	1.93E-03	1.00E-03	2.96E-03	1.45E-03	6.11E-04	7.19E-04	1.54E-03	3.67E-04	3.97E-04	1.61E-02	6.77E-03	6.66E-03	9.66E-03	8.67E-03	9.50E-04	3.74E-04	3.74E-04	1.08E-03	3.91E-04	3.91E-04	2.93E-04	4.59E-04	5.12E-04	5.55E-04	1.82E-03	1.78E-03						4.58E-07	0.46
552937.22	4173151.6	552937.22	4173151.6	1.5	1.20E-03	1.29E-03	1.29E-03	1.79E-03	9.24E-04	2.76E-03	1.28E-03	5.52E-04	6.58E-04	1.36E-03	3.40E-04	3.67E-04	1.71E-02	7.30E-03	6.77E-03	8.97E-03	8.02E-03	8.51E-04	3.40E-04	3.40E-04	1.00E-03	3.61E-04	3.61E-04	2.70E-04	3.96E-04	4.56E-04	4.85E-04	1.67E-03	1.58E-03						4.30E-07	0.43
552957.22	4173151.6	552957.22	4173151.6	1.5	1.06E-03	1.16E-03	1.16E-03	1.65E-03	8.48E-04	2.58E-03	1.16E-03	5.01E-04	6.07E-04	1.18E-03	3.13E-04	3.37E-04	1.78E-02	7.42E-03	6.81E-03	8.42E-03	7.51E-03	7.72E-04	3.07E-04	3.07E-04	9.21E-04	3.31E-04	3.32E-04	2.48E-04	4.14E-04	4.61E-04	4.41E-04	1.51E-03	1.43E-03						4.07E-07	0.41
552977.22	4173151.6	552977.22	4173151.6	1.5	6.40E-04	1.06E-03	1.06E-03	1.51E-03	7.96E-04	2.38E-03	1.06E-03	4.59E-04	5.63E-04	1.12E-03	2.86E-04	3.08E-04	1.85E-02	7.55E-03	6.91E-03	7.74E-03	6.89E-03	7.18E-04	2.93E-04	2.93E-04	8.59E-04	3.15E-04	3.15E-04	2.31E-04	3.22E-04	3.79E-04	3.89E-04	1.47E-03	1.30E-03						3.89E-07	0.39
552997.22	4173151.6	552997.22	4173151.6	1.5	5.15E-04	9.75E-04	9.75E-04	1.40E-03	7.43E-04	2.22E-03	9.72E-04	9.72E-04	4.22E-04	5.23E-04	1.03E-03	2.65E-04	2.85E-04	1.93E-02	7.74E-03	7.04E-03	7.20E-03	6.39E-03	6.72E-04	2.77E-04	2.77E-04	8.10E-04	2.99E-04	2.99E-04	2.16E-04	2.95E-04	3.51E-04	3.53E-04	1.40E-03	1.21E-03						3.74E-07	0.37
553017.22	4173151.6	553017.22	4173151.6	1.5	4.93E-04	9.55E-04	9.55E-04	1.37E-03	7.28E-04	2.17E-03	9.52E-04	9.52E-04	4.13E-04	5.12E-04	1.01E-03	2.60E-04	2.47E-04	2.00E-02	8.02E-03	7.30E-03	7.47E-03	6.63E-03	6.97E-04	2.87E-04	2.87E-04	8.40E-04	3.10E-04	3.10E-04	2.24E-04	3.06E-04	3.65E-04	3.66E-04	1.45E-03	1.25E-03						3.87E-07	0.38
553037.22	4173151.6	553037.22	4173151.6	1.5	3.78E-04	8.47E-04	8.47E-04	1.21E-03	6.52E-04	1.95E-03	8.44E-04	8.44E-04	4.57E-04	5.01E-04	2.31E-04	4.29E-04	2.09E-02	8.17E-03	7.38E-03	6.23E-03	5.53E-03	6.05E-04	2.55E-04	2.55E-04	7.41E-04	2.78E-04	2.78E-04	1.93E-04	2.53E-04	3.00E-04	3.00E-04	1.31E-03	1.01E-03						3.52E-07	0.35
553057.22	4173151.6	553057.22	4173151.6	1.5	3.37E-04	7.97E-04	7.97E-04	1.14E-03	6.13E-04	1.84E-03	7.94E-04	7.94E-04	3.40E-04	4.29E-04	8.49E-04	2.17E-04	2.34E-04	2.17E-02	8.38E-03	7.55E-03	5.82E-03	5.16E-03	5.83E-04	2.47E-04	2.47E-04	7.17E-04	2.71E-04	2.72E-04	1.83E-04	2.37E-04	2.88E-04	2.88E-04	1.28E-03	1.01E-03						3.44E-07	0.34
553077.22	4173151.6	553077.22	4173151.6	1.5	3.04E-04	7.51E-04	7.50E-04	1.07E-03	5.78E-04	1.74E-03	7.48E-04	3.14E-04	3.98E-04	7.97E-04	2.05E-04	2.22E-04	2.29E-02	8.70E-03	7.72E-03	5.42E-03	4.76E-03	5.61E-04	2.42E-04	2.42E-04	6.99E-04	2.67E-04	2.67E-04	1.80E-04	2.21E-04	2.82E-04	2.82E-04	1.25E-03	9.58E-04						3.38E-07	0.34
553097.22	4173151.6	553097.22	4173151.6	1.5	2.77E-04	7.02E-04	7.02E-04	9.88E-04	5.36E-04	1.60E-03	7.00E-04	2.92E-04	3.70E-04	7.51E-04	1.88E-04	2.02E-04	2.42E-02	8.43E-03	7.55E-03	5.04E-03	4.45E-03	5.45E-04	2.37E-04	2.37E-04	6.83E-04	2.61E-04	2.61E-04	1.76E-04	2.16E-04	2.76E-04	2.76E-04	1.22E-03	9.36E-04						3.24E-07	0.32
553117.22	4173151.6	553117.22	4173151.6	1.5	2.56E-04	6.65E-04	6.64E-04	9.39E-04	5.05E-04	1.51E-03	6.63E-04	6.63E-04	2.74E-04	3.49E-04	7.12E-04	1.77E-04	1.90E-04	2.22E-02	8.43E-03	7.55E-03	4.57E-03	4.06E-03	5.34E-04	2.36E-04	2.35E-04	6.77E-04	2.63E-04	2.63E-04	1.55E-04	1.93E-04	2.94E-04	4.85E-04	1.67E-03	1.58E-03						4.10E-07	0.41
553137.22	4173151.6	553137.22	4173151.6	1.5	2.39E-04	6.34E-04	6.34E-04	8.96E-04	4.82E-04	1.44E-03	6.32E-04	2.55E-04	3.28E-04	6.73E-04	1.68E-04	1.80E-04	2.12E-02	8.44E-03	7.55E-03	4.27E-03	3.78E-03	5.31E-04	2.35E-04	2.34E-04	6.72E-04	2.61E-04	2.61E-04	1.54E-04	1.91E-04	2.94E-04	4.84E-04	1.66E-03	1.57E-03						3.96E-07	0.39
553157.22	4173151.6	553157.22	4173151.6	1.5	2.23E-04	6.02E-04	6.01E-04	8.24E-04	4.46E-04	1.34E-03	6.00E-04	2.40E-04	3.12E-04	6.46E-04	1.57E-04	1.69E-04	1.92E-02	7.29E-03	6.53E-03	3.99E-03	3.54E-03	5.31E-04	2.40E-04	2.40E-04	6.68E-04	2.72E-04	2.72E-04	1.60E-04	1.98E-04	2.26E-04	2.03E-04	1.52E-03	1.26E-03						2.73E-07	0.27
553177.22	4173151.6	553177.22	4173151.6	1.5	2.09E-04	5.75E-04	5.75E-04	7.79E-04	4.25E-04	1.27E-03	5.74E-04	5.73E-04	2.31E-04	2.96E-04	6.18E-04	1.49E-04	1.60E-04	1.79E-02	6.80E-03	6.09E-03	3.81E-03	3.37E-03	5.41E-04	2.48E-04	2.48E-04	7.06E-04	2.82E-04	2.82E-04	1.66E-04	1.64E-04	2.06E-04	1.88E-04	1.31E-03	8.36E-04						2.59E-07	0.26
553197.22	4173151.6	553197.22	4173151.6	1.5	1.97E-04	5.51E-04	5.51E-04	7.47E-04	4.08E-04	1.22E-03	5.50E-04	5.50E-04	2.22E-04	2.84E-04	5.93E-04	1.43E-04	1.53E-04	1.66E-02	6.31E-03	5.65E-03	3.68E-03	3.27E-03	5.50E-04	2.58E-04	2.58E-04	7.45E-04	2.98E-04	2.98E-04	1.74E-04	1.70E-04	2.13E-04	1.94E-04	1.36E-03	8.64E-04						2.68E-07	0.27
553217.22	4173151.6	553217.22	4173151.6	1.5	1.82E-04	5.31E-04	5.30E-04	7.20E-04	3.92E-04	1.18E-03	5.29E-04	5.29E-04	2.14E-04	2.73E-04	5.70E-04	1.38E-04	1.47E-04	1.54E-02	5.85E-03	5.24E-03	3.54E-03	3.14E-03	5.59E-04	2.68E-04	2.68E-04	7.73E-04	3.09E-04	3.09E-04	1.81E-04	1.76E-04	2.21E-04	2.01E-04	1.41E-03	8.93E-04						2.77E-07	0.28
553237.22	4173151.6	553237.22	4173151.6	1.5	1.67E-04	4.80E-04	4.80E-04	6.50E-04	3.54E-04	1.07E-03	4.79E-04	4.78E-04	1.85E-04	2.44E-04	5.17E-04	1.21E-04	1.30E-04	1.18E-02	4.58E-03	4.12E-03	3.77E-03	3.32E-03	6.14E-04	2.95E-04	2.95E-04	8.32E-04	3.43E-04	3.43E-04	1.99E-04	1.87E-04	1.74E-04	1.56E-04	1.58E-03	8.77E-04						2.14E-07	0.21
553257.22	4173151.6	553257.22	4173151.6	1.5	1.67E-04	4.96E-04	4.95E-04	6.48E-04	3.53E-04	1.06E-03	4.94E-04	4.94E-04	1.84E-04	2.44E-04	5.14E-04	1.25E-04	1.34E-04	1.50E-02	5.69E-03	5.10E-03	4.31E-03	3.76E-03	7.22E-04	3.53E-04	3.53E-04	9.91E-04	4.13E-04	4.13E-04	2.38E-04	1.98E-04	1.78E-04	1.59E-04	1.94E-03	1.01E-03						2.49E-07	0.25
553277.22	4173151.6	553277.22	4173151.6	1.5	1.68E-04	5.14E-04	5.13E-04	6.72E-04	3.66E-04	1.10E-03	5.12E-04	5.12E-04	1.91E-04	2.53E-04	5.33E-04	1.29E-04	1.39E-04	1.54E-02	5.83E-03	5.22E-03	4.43E-03	3.86E-03	7.77E-04	3.84E-04	3.84E-04	1.07E-03	4.48E-04	4.48E-04	2.58E-04	2.03E-04	1.82E-04	1.63E-04	1.99E-03	1.04E-03						2.56E-07	0.26
553297.22	4173151.6	553297.22	4173151.6	1.5	1.57E-04	4.78E-04	4.79E-04	6.25E-04	3.27E-04	9.78E-04	4.78E-04	4.78E-04	1.76E-04	2.21E-04	5.17E-04	1.19E-04	1.28E-04	1.54E-02	5.83E-03	5.22E-03	4.43E-03	3.86E-03	7.77E-04	3.84E-04	3.84E-04	1.08E-03	4.53E-04	4.53E-04	2.58E-04	2.03E-04	1.82E-04	1.63E-04	1.99E-03	1.04E-03						2.56E-07	0.25
553317.22	4173151.6	553317.22	4173151.6	1.5	1.54E-04	4.67E-04	4.67E-04	5.81E-04	3.14E-04	9.40E-04	4.66E-04	4.66E-04	1.73E-04	2.18E-04	5.05E-04	1.16E-04	1.25E-04	1.20E-02	4.61E-03	4.20E-03	3.67E-03	3.20E-03	7.04E-04	3.69E-04	3.69E-04	1.03E-03	4.34E-04	4.34E-04	1.15E-04	1.31E-04	1.69E-04	1.47E-04	2.07E-03	1.04E-03						2.46E-07	0.24
553337.22	4173151.6	553337.22	4173151.6	1.5	1.48E-04	4.52E-04	4.52E-04	5.63E-04	3.04E-04	9.11E-04	4.51E-04	4.51E-04	1.67E-04	2.11E-04	4.91E-04	1.12E-04	1.21E-04	1.16E-02	4.47E-03	4.07E-03	3.57E-03	3.11E-03	6.84E-04	3.58E-04	3.58E-04	1.00E-03	4.21E-04	4.21E-04	1.12E-04	1.27E-04	1.64E-04	1.42E-04	2.01E-03	1.01E-03						2.39E-07	0.23
553357.22	4173151.6	553357.22	4173151.6	1.5	1.43E-04	4.38E-04	4.38E-04	5.46E-04	2.86E-04	8.54E-04	4.37E-04	4.37E-04	1.61E-04	2.04E-04	4.76E-04	1.08E-04	1.17E-04	1.12E-02	4.33E-03	3.95E-03	3.46E-03	3.02E-03	6.64E-04	3.47E-04	3.47E-04	9.68E-04	4.08E-04	4.08E-04	1.08E-04	1.23E-04	1.59E-04	1.38E-04	1.95E-03	9.78E-04						2.32E-07	0.22
553377.22	4173151.6	553377.22	4173151.6	1.5	1.38E-04	4.25E-04	4.25E-04	5.07E-04	2.72E-04	8.15E-04	4.24E-04	4.24E-04	1.55E-04	1.96E-04	4.60E-04	1.03E-04	1.13E-04	1.08E-02	4.19E-03	3.82E-03	3.34E-03	2.92E-03	6.43E-04	3.36E-04	3.36E-04	9.37E-04	3.95E-04	3.95E-04	1.04E-04	1.19E-04	1.54E-04	1.33E-04	1.89E-03	9.46E-04						2.25E-07	0.22
553397.22	4173151.6	553397.22	4173151.6	1.5	1.28E-04	3.99E-04	3.99E-04	4.76E-04	2.57E-04	7.66E-04	3.98E-04	3.98E-04	1.46E-04	1.84E-04	4.32E-04	9.46E-05	1.02E-04	1.04E-02	4.05E-03	3.69E-03	3.22E-03	2.82E-03	6.21E-04	3.24E-04	3.24E-04	9.04E-04	3.81E-04	3.81E-04	1.00E-04	1.14E-04	1.48E-04	1.28E-04	1.83E-03	9.13E-04						2.17E-07	0.21
553417.22	4173151.6	553417.22	4173151.6	1.5	1.24E-04	3.87E-04	3.87E-04	4.59E-04	2.48E-04	7.38E-04	3.86E-04	3.86E-04	1.41E-04	1.78E-04	4.16E-04	9.11E-05	9.79E-05	1.00E-02	3.90E-03	3.55E-03	3.10E-03	2.72E-03	5.98E-04	3.12E-04	3.12E-04	8.71E-04	3.67E-04	3.67E-04	9.66E-05	1.10E-04	1.43E-04	1.23E-04	1.76E-03	8.79E-04						2.09E-07	0.20
553437.22	4173151.6	553437.22	4173151.6	1.5	1.20E-04	3.76E-04	3.76E-04	4.46E-04	2.41E-04	7.17E-04	3.75E-04	3.75E-04	1.37E-04	1.73E-04	4.04E-04	8.85E-05	9.51E-05	9.67E-03	3.76E-03	3.43E-03	2.99E-03	2.62E-03	5.77E-04	3.01E-04	3.01E-04	8.40E-04	3.54E-04	3.54E-04	9.31E-05	1.06E-04	1.38E-04	1.19E-04	1.70E-03	8.47E-04						2.01E-07	0.20
553457.22	4173151.6	553457.22	4173151.6	1.5	1.21E-04	3.79E-04	3.79E-04	4.49E-04	2.43E-04	7.23E-04	3.78E-04	3.78E-04	1.38E-04	1.74E-04	4.07E-04	8.92E-05	9.58E-05	9.74E-03	3.79E-03	3.45E-03	3.01E-03	2.64E-03	5.81E-04	3.03E-04	3.03E-04	8.46E-04	3.57E-04	3.57E-04	9.38E-05	1.07E-04	1.39E-04	1.20E-04	1.71E-03	8.53E-04						2.03E-07	0.20
553477.22	4173151.6	553477.22	4173151.6	1.5	1.22E-04	3.82E-04	3.82E-04	4.53E-04	2.45E-04	7.29E-04	3.81E-04	3.81E-04	1.39E-04	1.76E-04	4.10E-04	8.99E-05	9.66E-05	9.82E-03	3.82E-03	3.48E-03	3.03E-03	2.66E-03	5.86E-04	3.05E-04	3.05E-04	8.53E-04	3.60E-04	3.60E-04	9.45E-05	1.08E-04	1.40E-04	1.21E-04	1.72E-03	8.60E-04						2.04E-07	0.20
553497.22	4173151.6	553497.22	4173151.6	1.5	1.23E-04	3.85E-04	3.85E-04	4.56E-04	2.47E-04	7.34E-04	3.84E-04	3.84E-04	1.40E-04	1.77E-04	4.13E-04	9.06E-05	9.73E-05	9.90E-03	3.85E-03	3.51E-03	3.05E-03	2.68E-03	5.90E-04	3.07E-04	3.07E-04	8.59E-04	3.63E-04	3.63E-04	9.52E-05	1.09E-04	1.41E-04	1.22E-04	1.73E-03	8.66E-04						2.05E-07	0.20
553517.22	4173151.6	553517.22	4173151.6	1.5	1.24E-04	3.88E

Diesel Particulate Matter concentration, C $_{pm}$ (µg/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_Ab	AreaOS_Ab	AreaOS_Ab	AreaOS_Ab	AreaOS_Ab	AreaOS_Ab	AreaOS_CBD	AreaOS_CBD	AreaOS_CBD	1E-6 * C_{pm}	
			smaller grid lookup	2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029	Age 16<70	Total
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CBE	OS_CBE		
552657.22_4173191.6	552657.22	4173191.6	1.5	5.47E-04	1.86E-03	1.88E-03	8.72E-03	5.59E-03	1.67E-02	1.85E-03	1.85E-03	1.52E-03	2.24E-03	1.92E-03	5.94E-04	6.09E-04	5.23E-03	3.94E-03	4.08E-03	6.23E-03	6.06E-03	1.27E-03	4.86E-04	4.85E-04	1.45E-03	5.00E-04	3.98E-04	4.41E-04	7.12E-04	8.05E-04	2.24E-03	2.45E-03	5.31E-07	0.53
552677.22_4173191.6	552677.22	4173191.6	1.5	5.77E-04	2.33E-03	2.33E-03	8.48E-03	5.25E-03	1.57E-02	2.32E-03	2.32E-03	1.53E-03	2.07E-03	2.39E-03	6.61E-04	7.16E-04	6.00E-03	4.93E-03	5.11E-03	7.74E-03	7.57E-03	1.61E-03	6.09E-04	6.09E-04	1.82E-03	6.24E-04	4.80E-04	5.11E-04	8.84E-04	1.03E-03	2.78E-03	3.13E-03	6.02E-07	0.60
552697.22_4173191.6	552697.22	4173191.6	1.5	5.36E-04	3.07E-03	3.07E-03	8.16E-03	4.75E-03	1.42E-02	3.06E-03	3.06E-03	1.61E-03	1.89E-03	3.14E-03	8.22E-04	8.93E-04	7.89E-03	6.49E-03	6.79E-03	9.99E-03	9.85E-03	2.16E-03	8.10E-04	8.09E-04	2.42E-03	8.25E-04	8.26E-04	6.13E-04	1.09E-03	1.16E-03	1.40E-03	3.65E-03	4.22E-03	7.15E-07	0.71
552717.22_4173191.6	552717.22	4173191.6	1.5	5.35E-04	3.57E-03	3.57E-03	7.46E-03	4.07E-03	1.22E-02	3.56E-03	3.56E-03	1.61E-03	1.68E-03	3.30E-03	8.21E-04	8.93E-04	9.24E-03	7.59E-03	8.07E-03	1.22E-02	1.19E-02	2.52E-03	9.41E-04	9.40E-04	2.82E-03	9.57E-04	9.58E-04	7.00E-04	1.27E-03	1.35E-03	1.64E-03	4.22E-03	4.94E-03	7.94E-07	0.79
552737.22_4173191.6	552737.22	4173191.6	1.5	5.27E-04	3.21E-03	3.21E-03	6.27E-03	3.39E-03	1.01E-02	3.20E-03	3.20E-03	1.41E-03	1.48E-03	3.30E-03	8.21E-04	8.93E-04	1.03E-02	7.34E-03	7.56E-03	1.20E-02	1.21E-02	2.22E-03	8.27E-04	8.26E-04	2.48E-03	8.41E-04	8.44E-04	6.21E-04	1.11E-03	1.18E-03	1.42E-03	3.73E-03	4.31E-03	7.84E-07	0.78
552757.22_4173191.6	552757.22	4173191.6	1.5	5.32E-04	3.29E-03	3.29E-03	5.70E-03	2.97E-03	8.87E-03	3.28E-03	3.27E-03	1.32E-03	1.29E-03	3.38E-03	8.27E-04	8.99E-04	1.08E-02	7.68E-03	7.88E-03	1.34E-02	1.28E-02	2.24E-03	8.41E-04	8.42E-04	2.52E-03	8.59E-04	8.60E-04	6.30E-04	1.13E-03	1.20E-03	1.45E-03	3.80E-03	4.39E-03	7.46E-07	0.75
552777.22_4173191.6	552777.22	4173191.6	1.5	5.46E-04	3.31E-03	3.31E-03	5.12E-03	2.54E-03	7.61E-03	3.30E-03	3.30E-03	1.24E-03	1.14E-03	3.41E-03	8.24E-04	8.97E-04	1.16E-02	7.99E-03	8.16E-03	1.40E-02	1.33E-02	2.26E-03	8.49E-04	8.49E-04	2.54E-03	8.66E-04	8.67E-04	6.33E-04	1.13E-03	1.21E-03	1.46E-03	3.82E-03	4.42E-03	7.49E-07	0.75
552797.22_4173191.6	552797.22	4173191.6	1.5	5.68E-04	3.89E-03	3.89E-03	4.70E-03	2.15E-03	6.46E-03	3.88E-03	3.88E-03	1.28E-03	1.03E-03	3.72E-03	8.21E-04	8.94E-04	1.24E-02	8.49E-03	8.66E-03	1.53E-02	1.47E-02	2.77E-03	1.03E-03	1.03E-03	3.11E-03	1.06E-03	1.06E-03	7.55E-04	1.38E-03	1.46E-03	1.78E-03	4.56E-03	5.33E-03	8.84E-07	0.88
552817.22_4173191.6	552817.22	4173191.6	1.5	6.18E-04	2.75E-03	2.74E-03	3.93E-03	1.91E-03	5.72E-03	2.73E-03	2.73E-03	1.00E-03	9.16E-04	2.83E-03	6.86E-04	7.48E-04	1.26E-02	7.58E-03	7.58E-03	1.36E-02	1.26E-02	1.86E-03	7.03E-04	7.03E-04	2.10E-03	7.21E-04	7.21E-04	5.29E-04	9.24E-04	9.95E-04	1.18E-03	3.21E-03	3.61E-03	6.65E-07	0.67
552837.22_4173191.6	552837.22	4173191.6	1.5	6.95E-04	2.90E-03	2.90E-03	3.75E-03	1.71E-03	5.11E-03	2.89E-03	2.89E-03	1.00E-03	8.25E-04	2.98E-03	6.86E-04	7.48E-04	1.27E-02	7.91E-03	7.95E-03	1.39E-02	1.29E-02	1.98E-03	7.62E-04	7.62E-04	2.28E-03	7.80E-04	7.80E-04	5.69E-04	1.00E-03	1.07E-03	1.29E-03	3.46E-03	3.92E-03	6.91E-07	0.69
552857.22_4173191.6	552857.22	4173191.6	1.5	6.68E-04	2.22E-03	2.22E-03	3.57E-03	1.52E-03	4.55E-03	2.21E-03	2.21E-03	8.00E-04	7.33E-04	2.28E-03	5.49E-04	5.98E-04	1.27E-02	7.68E-03	7.68E-03	1.37E-02	1.26E-02	1.58E-03	5.56E-04	5.53E-04	1.66E-03	5.69E-04	5.70E-04	4.48E-04	7.94E-04	8.38E-04	9.54E-04	2.68E-03	2.94E-03	6.91E-07	0.69
552877.22_4173191.6	552877.22	4173191.6	1.5	8.52E-04	1.82E-03	1.82E-03	2.67E-03	1.33E-03	3.99E-03	1.82E-03	1.82E-03	6.95E-04	6.88E-04	1.89E-03	4.78E-04	5.17E-04	1.37E-02	6.88E-03	6.61E-03	1.20E-02	1.08E-02	1.25E-03	4.83E-04	4.82E-04	1.43E-03	5.01E-04	5.02E-04	3.73E-04	6.87E-04	7.31E-04	7.64E-04	2.26E-03	2.38E-03	5.31E-07	0.53
552897.22_4173191.6	552897.22	4173191.6	1.5	7.25E-04	1.56E-03	1.56E-03	2.39E-03	1.21E-03	3.61E-03	1.55E-03	1.55E-03	6.10E-04	6.35E-04	1.62E-03	4.15E-04	4.49E-04	1.40E-02	6.63E-03	6.31E-03	1.04E-02	9.31E-03	1.08E-03	4.17E-04	4.17E-04	1.23E-03	4.36E-04	4.36E-04	3.25E-04	5.12E-04	5.74E-04	6.39E-04	1.95E-03	2.04E-03	4.91E-07	0.49
552917.22_4173191.6	552917.22	4173191.6	1.5	6.45E-04	1.29E-03	1.29E-03	2.13E-03	1.08E-03	3.21E-03	1.28E-03	1.28E-03	5.05E-04	5.86E-04	1.34E-03	3.43E-04	3.72E-04	1.42E-02	6.38E-03	6.01E-03	9.88E-03	8.77E-03	9.00E-04	3.46E-04	3.45E-04	1.02E-03	3.61E-04	3.62E-04	2.69E-04	4.24E-04	4.76E-04	5.31E-04	1.62E-03	1.69E-03	4.61E-07	0.46
552937.22_4173191.6	552937.22	4173191.6	1.5	4.83E-04	1.21E-03	1.21E-03	1.90E-03	1.01E-03	3.01E-03	1.21E-03	1.21E-03	4.91E-04	5.45E-04	1.27E-03	3.32E-04	3.58E-04	1.48E-02	6.47E-03	6.03E-03	1.07E-02	9.43E-03	8.38E-04	3.35E-04	3.34E-04	9.86E-04	3.54E-04	3.55E-04	2.64E-04	3.91E-04	4.49E-04	4.79E-04	1.63E-03	1.55E-03	4.39E-07	0.44
552957.22_4173191.6	552957.22	4173191.6	1.5	4.38E-04	1.10E-03	1.10E-03	1.74E-03	9.26E-04	2.77E-03	1.09E-03	1.09E-03	4.47E-04	5.07E-04	1.15E-03	3.03E-04	3.27E-04	1.52E-02	6.49E-03	6.01E-03	1.08E-02	9.08E-03	7.65E-04	3.09E-04	3.09E-04	9.08E-04	3.27E-04	3.28E-04	2.43E-04	3.51E-04	4.07E-04	4.27E-04	1.52E-03	1.40E-03	4.21E-07	0.42
552977.22_4173191.6	552977.22	4173191.6	1.5	3.98E-04	1.00E-03	1.00E-03	1.59E-03	8.47E-04	2.54E-03	9.96E-04	9.96E-04	4.10E-04	4.72E-04	1.04E-03	2.77E-04	2.99E-04	1.56E-02	6.55E-03	6.03E-03	1.09E-02	8.77E-03	6.92E-04	2.79E-04	2.79E-04	8.21E-04	2.96E-04	2.97E-04	2.20E-04	3.17E-04	3.68E-04	3.86E-04	1.38E-03	1.26E-03	4.03E-07	0.40
552997.22_4173191.6	552997.22	4173191.6	1.5	3.64E-04	9.28E-04	9.27E-04	1.47E-03	7.95E-04	2.38E-03	9.24E-04	9.24E-04	3.79E-04	4.42E-04	9.75E-04	2.59E-04	2.79E-04	1.63E-02	6.68E-03	6.11E-03	9.65E-03	8.44E-03	6.62E-04	2.67E-04	2.67E-04	7.85E-04	2.82E-04	2.82E-04	2.10E-04	3.03E-04	3.52E-04	3.69E-04	1.32E-03	1.20E-03	3.95E-07	0.39
553017.22_4173191.6	553017.22	4173191.6	1.5	3.33E-04	8.54E-04	8.54E-04	1.36E-03	7.32E-04	2.19E-03	8.51E-04	8.51E-04	3.49E-04	4.14E-04	8.97E-04	2.38E-04	2.57E-04	1.70E-02	6.82E-03	6.20E-03	8.64E-03	8.13E-03	6.37E-04	2.57E-04	2.57E-04	7.55E-04	2.72E-04	2.72E-04	2.02E-04	2.92E-04	3.39E-04	3.56E-04	1.27E-03	1.16E-03	3.87E-07	0.39
553037.22_4173191.6	553037.22	4173191.6	1.5	3.07E-04	8.10E-04	8.10E-04	1.27E-03	6.92E-04	2.07E-03	8.07E-04	8.07E-04	3.30E-04	3.88E-04	8.58E-04	2.27E-04	2.44E-04	1.81E-02	7.16E-03	6.50E-03	8.73E-03	7.62E-03	5.98E-04	2.50E-04	2.50E-04	7.09E-04	2.73E-04	2.74E-04	1.89E-04	2.51E-04	3.02E-04	2.97E-04	1.27E-03	1.05E-03	3.75E-07	0.37
553057.22_4173191.6	553057.22	4173191.6	1.5	2.84E-04	7.62E-04	7.61E-04	1.18E-03	6.46E-04	1.93E-03	7.59E-04	7.59E-04	3.06E-04	3.66E-04	8.09E-04	2.13E-04	2.29E-04	1.95E-02	7.59E-03	6.85E-03	8.10E-03	7.06E-03	5.72E-04	2.43E-04	2.43E-04	7.05E-04	2.66E-04	2.66E-04	1.79E-04	2.34E-04	2.83E-04	2.76E-04	1.24E-03	9.90E-04	3.66E-07	0.37
553077.22_4173191.6	553077.22	4173191.6	1.5	2.63E-04	7.18E-04	7.18E-04	1.09E-03	6.04E-04	1.80E-03	7.18E-04	7.18E-04	2.88E-04	3.46E-04	7.60E-04	2.00E-04	2.16E-04	2.11E-02	8.12E-03	7.30E-03	7.48E-03	6.51E-03	5.50E-04	2.32E-04	2.32E-04	6.84E-04	2.61E-04	2.62E-04	1.69E-04	2.21E-04	2.68E-04	2.58E-04	1.21E-03	9.35E-04	3.50E-07	0.35
553097.22_4173191.6	553097.22	4173191.6	1.5	2.42E-04	6.63E-04	6.63E-04	1.01E-03	5.56E-04	1.66E-03	6.61E-04	6.61E-04	2.60E-04	3.13E-04	7.07E-04	1.82E-04	1.98E-04	2.27E-02	8.54E-03	7.75E-03	6.96E-03	6.08E-03	5.26E-04	2.22E-04	2.22E-04	6.69E-04	2.57E-04	2.58E-04	1.58E-04	2.08E-04	2.46E-04	2.44E-04	1.19E-03	8.85E-04	3.20E-07	0.32
553117.22_4173191.6	553117.22	4173191.6	1.5	2.29E-04	6.35E-04	6.35E-04	9.53E-04	5.24E-04	1.57E-03	6.33E-04	6.33E-04	2.47E-04	2.98E-04	6.77E-04	1.73E-04	1.88E-04	1.92E-02	7.36E-03	6.61E-03	5.90E-03	5.17E-03	5.26E-04	2.12E-04	2.12E-04	6.67E-04	2.56E-04	2.56E-04	1.51E-04	1.96E-04	2.34E-04	2.21E-04	1.19E-03	8.62E-04	3.11E-07	0.31
553137.22_4173191.6	553137.22	4173191.6	1.5	2.17E-04	6.07E-04	6.07E-04	9.00E-04	4.95E-04	1.48E-03	6.06E-04	6.06E-04	2.34E-04	2.83E-04	6.47E-04	1.64E-04	1.79E-04	1.62E-02	6.44E-03	5.68E-03	4.78E-03	4.18E-03	5.26E-04	2.02E-04	2.02E-04	6.73E-04	2.54E-04	2.54E-04	1.44E-04	1.87E-04	2.22E-04	2.00E-04	1.22E-03	8.40E-04	3.00E-07	0.30
553157.22_4173191.6	553157.22	4173191.6	1.5	2.06E-04	5.85E-04	5.84E-04	8.51E-04	4.67E-04	1.40E-03	5.83E-04	5.83E-04	2.23E-04	2.71E-04	6.26E-04	1.57E-04	1.69E-04	1.50E-02	6.19E-03	5.42E-03	4.48E-03	3.93E-03	5.11E-04	1.94E-04	1.94E-04	6.79E-04	2.73E-04	2.73E-04	1.40E-04	1.72E-04	2.15E-04	1.99E-04	1.24E-03	8.20E-04	2.91E-07	0.29
553177.22_4173191.6	553177.22	4173191.6	1.5	1.83E-04	5.14E-04	5.14E-04	7.59E-04	4.20E-04	1.26E-03	5.13E-04	5.13E-04	1.98E-04	2.43E-04	5.51E-04	1.35E-04	1.45E-04	1.23E-02	4.78E-03	4.32E-03	4.12E-03	3.63E-03	5.09E-04	2.34E-04	2.34E-04	6.67E-04	2.67E-04	2.67E-04	1.25E-04	1.52E-04	1.90E-04	1.74E-04	1.21E-03	7.75E-04	2.23E-07	0.22
553197.22_4173191.6	553197.22	4173191.6	1.5	1.85E-04	5.35E-04	5.35E-04	7.90E-04	4.15E-04	1.24E-03	5.34E-04	5.34E-04	2.05E-04	2.45E-04	5.73E-04	1.40E-04	1.50E-04	1.25E-02	4.93E-03	4.45E-03	4.52E-03	3.98E-03	5.17E-04	2.36E-04	2.36E-04	7.65E-04	3.08E-04	3.08E-04	1.31E-04	1.56E-04	1.96E-04	1.84E-04	1.43E-03	1.28E-03	2.57E-07	0.26
553217.22_4173191.6	553217.22	4173191.6	1.5	1.76E-04	5.16E-04	5.16E-04	7.17E-04	3.93E-04	1.17E-03	5.15E-04	5.15E-04	1.92E-04	2.35E-04	5.54E-04	1.35E-04	1.44E-04	1.50E-02	5.74E-03	5.15E-03	4.47E-03	3.92E-03	6.25E-04	2.97E-04	2.97E-04	8.40E-04	3.45E-04	3.45E-04	1.25E-04	1.49E-04	1.88E-04	1.71E-04	1.68E-03	1.31E-03	2.51E-07	0.25
553237.22_4173191.6	553237.22	4173191.6	1.5	1.62E-04	4.74E-04	4.74E-04	6.59E-04	3.62E-04	1.08E-03	4.73E-04	4.73E-04	1.77E-04	2.18E-04	5.09E-04	1.21E-04	1.30E-04	1.12E-02	4.36E-03	3.94E-03	4.18E-03	3.66E-03	6.44E-04	3.12E-04	3.12E-04	8.79E-04	3.64E-04	3.64E-04	1.16E-04	1.37E-04	1.74E-04	1.56E-04	1.68E-03	9.16E-04	2.18E-07	0.22
553257.22_4173191.6	553257.22	4173191.6	1.5	1.62E-04	4.87E-04	4.87E-04	6.47E-04	3.56E-04	1.06E-03	4.86E-04	4.86E-04	1.79E-04	2.20E-04	5.23E-04	1.24E-04	1.34E-04	1.03E-02	4.01E-03	3.63E-03	4.29E-03	3.76E-03	6.61E-04	3.20E-04	3.20E-04	9.03E-04	3.74E-04	3.74E-04	1.19E-04	1.41E-04	1.79E-04	1.60E-04	1.73E-03	8.43E-04	2.24E-07	0.22
553277.22_4173191.6	553277.22	4173191.6	1.5	1.64E-04	4.67E-04	4.67E-04	6.51E-04	3.35E-04	1.00E-03	4.66E-04	4.66E-04	1.69E-04	2.08E-04	4.93E-04	1.17E-04	1.26E-04	9.47E-03	3.69E-03	3.34E-03	4.40E-03	3.86E-03	6.79E-04	3.29E-04	3.29E-04	9.27E-04	3.84E-04	3.84E-04	1.22E-04	1.45E-04	1.84E-04	1.64E-04	1.78E-03	8.66E-04	2.30E-07	0.23
553297.22_4173191.6	553297.22	4173191.6	1.5	1.53E-04	4.72E-04	4.72E-04	6.05E-04	3.28E-04	9.82E-04	4.71E-04	4.71E-04	1.69E-04	2.08E-04	5.09E-04	1.19E-04	1.28E-04	1.33E-02	5.07E-03	4.55E-03	4.69E-03	4.08E-03	7.91E-04	3.92E-04	3.92E-04	1.10E-03	4.62E-04	4.62E-04	1.46E-04	1.74E-04	2.17E-04	1.91E-04	2.19E-03	1.09E-03	2.46E-07	0.25
553317.22_4173191.6	553317.22	4173191.6	1.5	1.50E-04	4.60E-04	4.60E-04	5.94E-04	3.21E-04	9.64E-04	4.59E-04	4.59E-04	1.66E-04	2.04E-04	4.95E-04	1.16E-04	1.25E-04	1.31E-02	4.99E-03	4.48E-03	4.44E-03	3.86E-03	7.79E-04	3.75E-04	3.75E-04	1.05E-03	4.42E-04	4.42E-04	1.38E-04	1.66E-04	2.07E-04	1.82E-04	2.14E-03	1.05E-03	2.42E-07	0.24
553337.22_4173191.6	553337.22	4173191.6	1.5	1.45E-04	4.44E-04	4.44E-04	5.56E-04	3.00E-04	8.97E-04	4.43E-04	4.43E-04	1.60E-04	1.99E-04	4.80E-04	1.11E-04	1.20E-04	9.29E-03	3.63E-03	3.28E-03	4.14E-03	3.61E-03	7.23E-04	3.58E-04	3.57E-04	1.00E-03	4.21E-04	4.21E-04	1.10E-04	1.26E-04	1.62E-04	1.41E-04	2.00E-03	9.99E-04	2.04E-07	0.20
553357.22_4173191.6	553357.22	4173191.6	1.5	1.39E-04	4.31E-04	4.31E-04	5.40E-04	2.85E-04	8.54E-04	4.30E-04	4.30E-04	1.54E-04	1.92E-04	4.66E-04	1.07E-04	1.15E-04	7.98E-03	3.15E-03	2.86E-03	3.75E-03	3.28E-03	6.64E-04	3.27E-04	3.27E-04	9.17E-04	3.85E-04	3.85E-04	1.07E-04	1.22E-04	1.57E-04	1.36E-04	1.81E-03	9.20E-04	1.85E-07	0.18
553377.22_4173191.6	553377.22	4173191.6	1.5	1.34E-04	4.18E-04	4.18E-04	5.19E-04	2.73E-04	8.18E-04	4.17E-04	4.17E-04	1.48E-04	1.84E-04	4.52E-04	1.03E-04	1.11E-04	6.85E-03	2.73E-03	2.47E-03	3.37E-03	2.95E-03	6.12E-04	3.08E-04	3.08E-04	8.64E-04	3.58E-04	3.58E-04	1.03E-04	1.17E-04	1.51E-04	1.31E-04	1.68E-03	8.62E-04	1.69E-07	0.17
553397.22_4173191.6	553397.22	4173191.6	1.5	1.30E-04	4.05E-04	4.05E-04	4.83E-04	2.59E-04	7.74E-04	4.04E-04	4.04E-04	1.43E-04	1.79E-04	4.38E-04	9.83E-05	1.08E-04	6.00E-03	2.43E-03	2.21E-03	3.18E-03	2.85E-03	5.85E-04	2.99E-04	2.99E-04	8.34E-04	3.47E-04	3.47E-04	9.97E-05	1.14E-04	1.48E-04	1.26E-04	1.55E-03	8.06E-04	1.56E-07	0.16
553417.22_4173191.6	553417.22	4173191.6	1.5	1.25E-04	3.93E-04	3.93E-04	4.61E-04	2.47E-04	7.38E-04	3.92E-04	3.92E-04	1.39E-04	1.73E-04	4.25E-04	9.44E-05	1.01E-04	5.32E-03	2.17E-03	1.99E-03	2.83E-03	2.49E-03	5.27E-04	2.57E-04	2.56E-04	7.21E-04	3.00E-04	3.00E-04	9.92E-05	1.10E-04	1.44E-04	1.22E-04	1.38E-03	7.34E-04	1.41E-07	0.14
553437.22_4173191.6	553437.22	4173191.6	1.5	1.21E-04	3.81E-04	3.81E-04	4.42E-04	2.36E-04	7.06E-04	3.80E-04	3.80E-04	1.34E-04	1.67E-04	4.12E-04	9.08E-05	9.73E-05	4.78E-03	1.93E-03	1.77E-03	2.54E-03	2.24E-03	4.80E-04	2.32E-04	2.32E-04	6.54E-04	2.71E-04	2.72E-04	8.98E-05	1.03E-04	1.36E-04	1.14E-04	1.24E-03	6.72E-04	1.29E-07	0.13
553457.22_4173191.6	553457.22	4173191.6	1.5	1.18E-04	3.69E-04	3.68E-04	4.23E-04	2.26E-04	6.75E-04	3.68E-04	3.68E-04	1.30E-04	1.63E-04	3.99E-04	8.75E-05	9.38E-05	4.32E-03	1.80E-03	1.66E-03	2.29E-03	2.03E-03	4.42E-04	2.13E-04	2.13E-04	6.00E-04	2.48E-04	2.48E-04	8.24E-05	9.44E-05	1.03E-04	1.30E-04	1.14E-03	6.20E-04	1.19E-07	0.12
553477.22_4173191.6	553477.22	4173191.6	1.5	1.14E-04	3.57E-04	3.57E-04	4.06E-04	2.16E-04	6.45E-04	3.56E-04	3.56E-04	1.26E-04	1.58E-04	3.87E-04	8.41E-05	9.05E-05	3.92E-03	1.65E-03	1.52E-03	2.09E-03	1.86E-03	4.11E-04	1.97E-04	1.97E-04	5.56E-04	2.29E-04	2.29E-04	9.20E-05	1.00E-04	1.32E-04	1.10E-04	1.02E-03	5.78E-04	1.10E-07	0.11
553497.22_4173191.6	553497.22	4173191.6	1.5	1.11E-04	3.48E-04	3.48E-04	3.95E-04	2.10E-04	6.27E-04	3.46E-04	3.46E-04	1.22E-04	1.54E-04	3.76E-04	8.08E-05	8.70E-05	3.56E-03	1.50E-03	1.38E-03	1.93E-03	1.72E-03	3.80E-04	1.82E-04	1.82E-04	5.14E-04	2.12E-04	2.12E-04	8.48E-05	9.72E-05	1.27E-04	1.02E-04	9.44E-04	5.34E-04	1.02E-07	0.10
553517.22_4173191.6	553517.22	4173191.6	1.5	1.04E-04	3.40E-04	3.40E-04	3.84E-04	2.04E-04	6.09E-04	3.39E-04	3.39E-04	1.19E-04	1.50E-04	3.68E-04	7.91E-05	8.52E-05	3.21E-03	1.35E-03	1.25E-03	1.78E-03	1.59E-03	3.51E-04	1.68E-04	1.68E-04	4.74E-04	1.96E-04	1.96E-04	7.82E-05	8.97E-05	1.17E-04	9.41E-05	8.72E-04	4.93E-04	9.41E-08	0.09
553537.22_4173191.6	553537.22	4173191.6	1.5	9.98E-05	3.09E-04	3.09E-04	3.41E-04	1.80E-04	5.37E-04	3.08E-04	3.08E-04	1.06E-04	1.34E-04	3.35E-04	7.27E-05	7.80E-05	2.68E-03	1.17E-03	1.10E-03	1.53E-03	1.37E-03	3.23E-04	1.52E-04	1.52E-04	4.30E-04	1.76E-04	1.76E-04	8.21E-05	8.79E-05	1.17E-04	9.60E-05	7.53E-04	4.51E-04	8.41E-08	0.08
553557.22_4173191.6	553557.22	4173191.6	1.5	9.58E-05	2.98E-04	2.98E-04	3.27E-04	1.72E-04	5.15E-04	2.97E-04	2.97E-04	1.01E-04	1.31E-04	3.23E-04	7.00E-05	7.52E-05	2.58E-03	1.02E-03	1.01E-03	1.47E-03	1.27E-03	3.04E-04	1.46E-04	1.46E-04	4.07E-04	1.66E-04	1.66E-04	7.96E-05	8.50E-05	1.13E-04	9.26E-05	7.03E-04	4.27E-04	7.98E-08	0.08
553577.22_4173191.6	553577.22	4173191.6	1.5	9.46E-05	2.88E-04	2.88E-04	3.15E-04	1.66E-04	4.97E-04	2.87E-04	2.87E-04	9.78E-05	1.26E-04	3.12E-04	6.75E-05	7.25

Diesel Particulate Matter concentration, C $_{pm}$ (µg/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CB	AreaOS_CB	AreaOS_CB	AreaOS_CB	1E1^{-6} CPM$_{DPM}$	
			cmake g3 lookup	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2026	2025	2026	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	Age 16>70	Total
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30										
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE	OS_CDE		
552757.22	4173231.6	552757.22	4173231.6	1.5	4.79E-04	3.22E-03	3.22E-03	6.04E-03	3.18E-03	9.51E-03	3.21E-03	3.21E-03	1.20E-03	1.03E-03	3.29E-03	8.32E-04	9.05E-04	1.06E-02	7.71E-03	7.94E-03	1.27E-02	1.22E-02	2.30E-03	8.01E-04	8.61E-04	2.58E-03	8.77E-04	8.78E-04	6.39E-04	1.15E-03	1.23E-03	1.49E-03	3.87E-03	4.49E-03		7.39E-07	0.74
552777.22	4173231.6	552777.22	4173231.6	1.5	4.80E-04	5.31E-03	3.31E-03	5.45E-03	2.73E-03	8.17E-03	3.29E-03	3.29E-03	1.16E-03	9.23E-04	1.38E-03	8.45E-04	9.20E-04	1.13E-02	8.06E-03	8.28E-03	1.33E-02	1.27E-02	2.36E-03	8.85E-04	8.84E-04	2.65E-03	9.01E-04	9.02E-04	6.53E-04	1.18E-03	1.26E-03	1.53E-03	3.97E-03	4.62E-03		7.48E-07	0.75
552797.22	4173231.6	552797.22	4173231.6	1.5	4.92E-04	3.44E-03	3.44E-03	5.01E-03	2.36E-03	7.07E-03	3.43E-03	3.43E-03	1.15E-03	8.30E-04	3.51E-03	8.72E-04	9.50E-04	1.20E-02	8.49E-03	8.72E-03	1.38E-02	1.33E-02	2.47E-03	9.26E-04	9.25E-04	2.77E-03	9.42E-04	9.43E-04	6.79E-04	1.24E-03	1.31E-03	1.60E-03	4.15E-03	4.83E-03		7.65E-07	0.77
552817.22	4173231.6	552817.22	4173231.6	1.5	5.00E-04	2.61E-03	4.08E-03	2.03E-03	6.07E-03	2.60E-03	2.60E-03	9.14E-04	7.55E-04	2.68E-03	9.14E-04	6.78E-04	7.30E-04	1.16E-02	7.21E-03	7.24E-03	1.25E-02	1.17E-02	1.84E-03	6.95E-04	6.94E-04	2.08E-03	7.12E-04	7.12E-04	5.21E-04	9.13E-04	9.82E-04	1.17E-03	3.15E-03	3.57E-03		6.36E-07	0.64
552837.22	4173231.6	552837.22	4173231.6	1.5	5.23E-04	2.74E-03	2.74E-03	5.86E-03	1.81E-03	5.41E-03	2.73E-03	2.73E-03	9.14E-04	6.87E-04	2.80E-03	7.01E-04	7.63E-04	1.24E-02	7.69E-03	7.73E-03	1.30E-02	1.22E-02	1.95E-03	7.39E-04	7.38E-04	2.21E-03	7.56E-04	7.56E-04	5.48E-04	9.71E-04	1.04E-03	1.25E-03	3.35E-03	3.80E-03		6.76E-07	0.68
552857.22	4173231.6	552857.22	4173231.6	1.5	5.34E-04	2.13E-03	2.13E-03	3.22E-03	1.59E-03	4.75E-03	2.13E-03	2.13E-03	7.46E-04	6.29E-04	2.20E-03	5.58E-04	6.08E-04	1.23E-02	6.85E-03	6.74E-03	1.21E-02	1.11E-02	1.51E-03	5.76E-04	5.75E-04	1.72E-03	5.93E-04	5.94E-04	4.36E-04	7.42E-04	8.07E-04	9.44E-04	2.65E-03	2.90E-03		5.68E-07	0.57
552877.22	4173231.6	552877.22	4173231.6	1.5	5.39E-04	1.75E-03	1.74E-03	2.77E-03	1.41E-03	4.22E-03	1.74E-03	1.74E-03	6.32E-04	5.78E-04	1.84E-03	4.60E-04	5.04E-04	1.24E-02	6.36E-03	6.16E-03	1.15E-02	1.05E-02	1.24E-03	4.76E-04	4.76E-04	1.41E-03	4.92E-04	4.92E-04	3.64E-04	5.96E-04	6.58E-04	7.52E-04	2.21E-03	2.34E-03		5.10E-07	0.51
552897.22	4173231.6	552897.22	4173231.6	1.5	5.44E-04	1.48E-03	1.48E-03	2.47E-03	1.27E-03	3.80E-03	1.47E-03	1.47E-03	5.54E-04	5.41E-04	1.57E-03	3.85E-04	4.23E-04	1.25E-02	5.93E-03	5.61E-03	1.09E-02	9.91E-03	1.01E-03	3.94E-04	3.95E-04	1.16E-03	4.07E-04	4.07E-04	3.01E-04	4.93E-04	5.60E-04	6.25E-04	1.82E-03	1.97E-03		4.70E-07	0.47
552917.22	4173231.6	552917.22	4173231.6	1.5	4.42E-04	1.29E-03	1.29E-03	2.16E-03	1.15E-03	3.43E-03	1.28E-03	1.28E-03	4.87E-04	4.91E-04	1.34E-03	3.54E-04	3.83E-04	1.28E-02	5.92E-03	5.66E-03	1.08E-02	9.62E-03	9.07E-04	3.59E-04	3.58E-04	1.06E-03	3.77E-04	3.77E-04	2.81E-04	4.29E-04	4.87E-04	5.31E-04	1.71E-03	1.69E-03		4.42E-07	0.44
552937.22	4173231.6	552937.22	4173231.6	1.5	3.87E-04	1.16E-03	1.16E-03	1.96E-03	1.05E-03	3.15E-03	1.16E-03	1.16E-03	4.43E-04	4.61E-04	1.21E-03	3.23E-04	3.48E-04	1.31E-02	5.85E-03	5.48E-03	1.05E-02	9.30E-03	8.23E-04	3.28E-04	3.28E-04	9.66E-04	3.47E-04	3.47E-04	2.58E-04	3.84E-04	4.40E-04	4.71E-04	1.58E-03	1.52E-03		4.22E-07	0.42
552957.22	4173231.6	552957.22	4173231.6	1.5	3.39E-04	1.04E-03	1.04E-03	1.77E-03	9.47E-04	2.84E-03	1.04E-03	1.04E-03	4.01E-04	4.33E-04	1.09E-03	2.93E-04	3.16E-04	1.34E-02	5.78E-03	5.39E-03	1.02E-02	9.00E-03	7.47E-04	2.98E-04	2.97E-04	8.78E-04	3.15E-04	3.15E-04	2.34E-04	3.50E-04	4.00E-04	4.27E-04	1.45E-03	1.38E-03		4.04E-07	0.40
552977.22	4173231.6	552977.22	4173231.6	1.5	2.90E-04	9.26E-04	9.26E-04	1.59E-03	8.67E-04	2.59E-03	9.23E-04	9.23E-04	3.53E-04	3.80E-04	9.72E-04	2.60E-04	2.80E-04	1.43E-02	6.00E-03	5.53E-03	1.13E-02	9.84E-03	6.75E-04	2.76E-04	2.76E-04	8.08E-04	2.96E-04	2.96E-04	2.13E-04	3.01E-04	3.56E-04	3.64E-04	1.35E-03	1.22E-03		4.13E-07	0.41
552997.22	4173231.6	552997.22	4173231.6	1.5	2.74E-04	8.64E-04	8.64E-04	1.47E-03	8.06E-04	2.41E-03	8.61E-04	8.61E-04	3.29E-04	3.59E-04	9.08E-04	2.43E-04	2.62E-04	1.47E-02	6.05E-03	5.55E-03	1.11E-02	9.69E-03	6.37E-04	2.63E-04	2.62E-04	7.67E-04	2.83E-04	2.82E-04	2.03E-04	2.79E-04	3.29E-04	3.35E-04	1.30E-03	1.13E-03		4.04E-07	0.40
553017.22	4173231.6	553017.22	4173231.6	1.5	2.67E-04	8.38E-04	8.38E-04	1.43E-03	7.82E-04	2.34E-03	8.36E-04	8.36E-04	3.19E-04	3.49E-04	8.81E-04	2.36E-04	2.54E-04	1.51E-02	6.10E-03	5.56E-03	1.09E-02	9.54E-03	6.18E-04	2.55E-04	2.54E-04	7.44E-04	2.74E-04	2.74E-04	1.97E-04	2.71E-04	3.19E-04	3.25E-04	1.26E-03	1.10E-03		3.92E-07	0.39
553037.22	4173231.6	553037.22	4173231.6	1.5	2.53E-04	7.82E-04	7.82E-04	1.30E-03	7.16E-04	2.14E-03	7.80E-04	7.80E-04	2.99E-04	3.36E-04	8.26E-04	2.23E-04	2.39E-04	1.51E-02	6.10E-03	5.56E-03	9.94E-03	8.63E-03	5.87E-04	2.46E-04	2.46E-04	7.16E-04	2.68E-04	2.68E-04	1.86E-04	2.48E-04	2.98E-04	2.95E-04	1.24E-03	1.03E-03		3.74E-07	0.37
553057.22	4173231.6	553057.22	4173231.6	1.5	2.40E-04	7.37E-04	7.36E-04	1.21E-03	6.67E-04	1.99E-03	7.34E-04	7.34E-04	2.79E-04	3.16E-04	7.80E-04	2.09E-04	2.25E-04	1.52E-02	6.23E-03	5.66E-03	9.94E-03	8.61E-03	5.54E-04	2.39E-04	2.39E-04	6.93E-04	2.61E-04	2.61E-04	1.79E-04	2.32E-04	2.80E-04	2.74E-04	1.21E-03	9.76E-04		3.72E-07	0.37
553077.22	4173231.6	553077.22	4173231.6	1.5	2.29E-04	6.88E-04	6.88E-04	1.11E-03	6.31E-04	1.86E-03	6.84E-04	6.84E-04	2.59E-04	2.98E-04	7.41E-04	1.96E-04	2.12E-04	1.52E-02	6.36E-03	5.76E-03	9.94E-03	8.60E-03	5.21E-04	2.32E-04	2.32E-04	6.72E-04	2.54E-04	2.54E-04	1.72E-04	2.17E-04	2.64E-04	2.53E-04	1.18E-03	9.21E-04		3.68E-07	0.36
553097.22	4173231.6	553097.22	4173231.6	1.5	2.12E-04	6.44E-04	6.44E-04	1.03E-03	5.76E-04	1.71E-03	6.42E-04	6.42E-04	2.38E-04	2.70E-04	6.86E-04	1.80E-04	1.94E-04	1.60E-02	6.24E-03	5.64E-03	9.93E-03	8.56E-03	5.26E-04	2.28E-04	2.28E-04	6.59E-04	2.51E-04	2.50E-04	1.55E-04	1.99E-04	2.43E-04	2.33E-04	1.16E-03	8.76E-04		3.62E-07	0.36
553117.22	4173231.6	553117.22	4173231.6	1.5	1.94E-04	6.17E-04	6.17E-04	9.77E-04	5.41E-04	1.62E-03	6.15E-04	6.15E-04	2.28E-04	2.58E-04	6.51E-04	1.72E-04	1.85E-04	1.68E-02	6.36E-03	5.76E-03	9.93E-03	8.56E-03	5.26E-04	2.28E-04	2.28E-04	6.58E-04	2.50E-04	2.50E-04	1.54E-04	1.98E-04	2.41E-04	2.31E-04	1.16E-03	8.76E-04		3.61E-07	0.35
553137.22	4173231.6	553137.22	4173231.6	1.5	1.96E-04	5.95E-04	5.95E-04	9.18E-04	5.16E-04	1.51E-03	5.93E-04	5.93E-04	2.16E-04	2.46E-04	6.34E-04	1.65E-04	1.77E-04	1.75E-02	6.71E-03	6.04E-03	9.84E-03	8.47E-03	5.31E-04	2.32E-04	2.32E-04	6.66E-04	2.60E-04	2.61E-04	1.44E-04	1.81E-04	2.24E-04	2.11E-04	1.22E-03	8.44E-04		3.40E-07	0.34
553157.22	4173231.6	553157.22	4173231.6	1.5	1.84E-04	5.54E-04	5.53E-04	8.46E-04	4.67E-04	1.40E-03	5.52E-04	5.52E-04	2.00E-04	2.30E-04	5.91E-04	1.51E-04	1.62E-04	1.34E-02	5.24E-03	4.73E-03	9.64E-03	8.26E-03	4.76E-04	2.09E-04	2.09E-04	5.76E-04	2.23E-04	2.37E-04	6.78E-04	2.69E-04	2.69E-04	1.35E-04	1.68E-04	2.08E-04	1.94E-04	1.23E-03	8.22E-04		2.78E-07	0.28
553177.22	4173231.6	553177.22	4173231.6	1.5	1.77E-04	5.34E-04	5.34E-04	8.14E-04	4.49E-04	1.35E-03	5.32E-04	5.32E-04	1.93E-04	2.22E-04	5.70E-04	1.46E-04	1.56E-04	1.34E-02	5.29E-03	4.68E-03	9.62E-03	8.32E-03	5.47E-04	2.28E-04	2.28E-04	6.27E-04	2.87E-04	2.87E-04	1.33E-04	1.66E-04	2.06E-04	1.94E-04	1.32E-03	8.38E-04		2.87E-07	0.28
553197.22	4173231.6	553197.22	4173231.6	1.5	1.72E-04	5.22E-04	5.22E-04	7.96E-04	4.39E-04	1.25E-03	5.20E-04	5.20E-04	1.85E-04	2.14E-04	5.58E-04	1.41E-04	1.51E-04	1.45E-02	5.58E-03	5.02E-03	9.95E-03	8.56E-03	5.16E-03	2.37E-04	2.77E-04	7.86E-04	3.39E-04	3.39E-04	1.28E-04	1.56E-04	1.95E-04	1.79E-04	1.48E-03	1.25E-03		2.73E-07	0.27
553217.22	4173231.6	553217.22	4173231.6	1.5	1.65E-04	5.04E-04	5.03E-04	7.72E-04	3.96E-04	1.18E-03	5.02E-04	5.02E-04	1.77E-04	2.06E-04	5.39E-04	1.34E-04	1.44E-04	1.36E-02	5.24E-03	4.72E-03	9.75E-03	8.39E-03	4.99E-03	6.62E-04	3.17E-04	8.96E-04	3.69E-04	3.69E-04	1.23E-04	1.49E-04	1.87E-04	1.71E-04	1.72E-03	9.59E-04		2.65E-07	0.26
553237.22	4173231.6	553237.22	4173231.6	1.5	1.58E-04	4.86E-04	4.86E-04	7.47E-04	3.82E-04	1.14E-03	4.84E-04	4.84E-04	1.70E-04	1.99E-04	5.21E-04	1.29E-04	1.39E-04	1.28E-02	5.08E-03	4.66E-03	9.56E-03	8.22E-03	4.82E-03	6.40E-04	3.06E-04	8.66E-04	3.56E-04	3.56E-04	1.18E-04	1.44E-04	1.80E-04	1.65E-04	2.07E-03	1.07E-03		2.56E-07	0.26
553257.22	4173231.6	553257.22	4173231.6	1.5	1.50E-04	4.67E-04	4.67E-04	6.27E-04	3.41E-04	1.02E-03	4.65E-04	4.65E-04	1.61E-04	1.88E-04	4.91E-04	1.22E-04	1.31E-04	1.16E-02	4.48E-03	4.03E-03	9.51E-03	8.03E-03	4.61E-03	6.12E-04	2.93E-04	8.29E-04	3.41E-04	3.41E-04	1.13E-04	1.38E-04	1.73E-04	1.58E-04	2.40E-03	1.18E-03		2.50E-07	0.25
553277.22	4173231.6	553277.22	4173231.6	1.5	1.50E-04	4.67E-04	4.67E-04	6.27E-04	3.41E-04	1.02E-03	4.65E-04	4.65E-04	1.61E-04	1.88E-04	4.91E-04	1.22E-04	1.31E-04	1.16E-02	4.48E-03	4.03E-03	9.51E-03	8.03E-03	4.86E-03	8.27E-04	4.10E-04	4.10E-04	1.15E-03	4.84E-04	4.84E-04	1.15E-04	1.36E-04	1.72E-04	1.54E-04	2.29E-03	1.14E-03		2.52E-07	0.25
553297.22	4173231.6	553297.22	4173231.6	1.5	1.47E-04	4.58E-04	4.58E-04	6.15E-04	3.34E-04	1.00E-03	4.56E-04	4.56E-04	1.58E-04	1.84E-04	4.81E-04	1.19E-04	1.28E-04	1.13E-02	4.45E-03	4.01E-03	9.47E-03	8.01E-03	4.72E-03	6.27E-04	3.00E-04	8.49E-04	3.49E-04	3.49E-04	1.16E-04	1.41E-04	1.77E-04	1.62E-04	2.46E-03	1.21E-03		2.47E-07	0.24
553317.22	4173231.6	553317.22	4173231.6	1.5	1.43E-04	4.46E-04	4.46E-04	5.79E-04	3.15E-04	9.36E-04	4.44E-04	4.44E-04	1.54E-04	1.83E-04	4.80E-04	1.16E-04	1.24E-04	8.85E-03	3.49E-03	3.16E-03	9.03E-03	8.36E-03	7.87E-03	3.91E-04	3.91E-04	1.09E-03	4.61E-04	4.61E-04	1.11E-04	1.29E-04	1.66E-04	1.46E-04	2.19E-03	1.08E-03		2.20E-07	0.22
553337.22	4173231.6	553337.22	4173231.6	1.5	1.38E-04	4.31E-04	4.31E-04	5.51E-04	2.97E-04	8.89E-04	4.30E-04	4.29E-04	1.49E-04	1.77E-04	4.64E-04	1.11E-04	1.19E-04	7.48E-03	2.99E-03	2.72E-03	4.53E-03	3.93E-03	7.27E-04	3.60E-04	3.60E-04	1.01E-03	4.24E-04	4.24E-04	1.08E-04	1.24E-04	1.60E-04	1.40E-04	2.01E-03	1.00E-03		1.98E-07	0.20
553357.22	4173231.6	553357.22	4173231.6	1.5	1.33E-04	4.17E-04	4.17E-04	5.32E-04	2.87E-04	8.59E-04	4.16E-04	4.16E-04	1.44E-04	1.71E-04	4.48E-04	1.07E-04	1.15E-04	7.41E-03	2.98E-03	2.71E-03	4.52E-03	3.92E-03	7.27E-04	3.60E-04	3.60E-04	1.01E-03	4.24E-04	4.24E-04	1.08E-04	1.24E-04	1.60E-04	1.40E-04	2.01E-03	1.00E-03		1.98E-07	0.20
553377.22	4173231.6	553377.22	4173231.6	1.5	1.24E-04	3.93E-04	3.93E-04	4.76E-04	2.55E-04	7.63E-04	3.92E-04	3.92E-04	1.33E-04	1.60E-04	4.24E-04	9.78E-05	1.05E-04	5.17E-03	2.13E-03	1.96E-03	3.30E-03	2.89E-03	5.61E-04	2.74E-04	2.74E-04	7.70E-04	3.21E-04	3.21E-04	9.98E-05	1.12E-04	1.46E-04	1.25E-04	1.49E-03	7.79E-04		1.50E-07	0.15
553417.22	4173231.6	553417.22	4173231.6	1.5	1.20E-04	3.81E-04	3.81E-04	4.59E-04	2.46E-04	7.36E-04	3.80E-04	3.80E-04	1.29E-04	1.54E-04	4.11E-04	9.47E-05	1.01E-04	5.07E-03	2.09E-03	1.92E-03	3.29E-03	2.88E-03	5.50E-04	2.69E-04	2.69E-04	6.88E-04	2.86E-04	2.86E-04	9.78E-05	1.10E-04	1.42E-04	1.22E-04	1.31E-03	7.68E-04		1.47E-07	0.14
553437.22	4173231.6	553437.22	4173231.6	1.5	1.16E-04	3.69E-04	3.69E-04	4.36E-04	2.32E-04	6.94E-04	3.68E-04	3.68E-04	1.25E-04	1.49E-04	3.99E-04	9.04E-05	9.71E-05	4.25E-03	1.78E-03	1.64E-03	2.60E-03	2.29E-03	4.60E-04	2.22E-04	2.22E-04	6.24E-04	2.58E-04	2.58E-04	9.49E-05	1.05E-04	1.38E-04	1.17E-04	1.17E-03	6.46E-04		1.25E-07	0.12
553457.22	4173231.6	553457.22	4173231.6	1.5	1.12E-04	3.57E-04	3.57E-04	4.17E-04	2.22E-04	6.63E-04	3.57E-04	3.56E-04	1.21E-04	1.47E-04	3.86E-04	8.70E-05	9.35E-05	3.88E-03	1.64E-03	1.52E-03	2.34E-03	2.07E-03	4.24E-04	2.03E-04	2.03E-04	5.74E-04	2.36E-04	2.36E-04	9.09E-05	1.02E-04	1.34E-04	1.13E-04	1.06E-03	5.97E-04		1.15E-07	0.12
553477.22	4173231.6	553477.22	4173231.6	1.5	1.09E-04	3.46E-04	3.46E-04	3.99E-04	2.12E-04	6.33E-04	3.45E-04	3.45E-04	1.17E-04	1.43E-04	3.73E-04	8.38E-05	9.00E-05	3.56E-03	1.50E-03	1.40E-03	2.12E-03	1.88E-03	3.94E-04	1.86E-04	1.86E-04	5.27E-04	2.17E-04	2.17E-04	8.68E-05	9.58E-05	1.26E-04	1.05E-04	9.68E-04	5.56E-04		1.07E-07	0.11
553497.22	4173231.6	553497.22	4173231.6	1.5	1.06E-04	3.35E-04	3.35E-04	3.83E-04	2.02E-04	6.05E-04	3.34E-04	3.34E-04	1.14E-04	1.39E-04	3.62E-04	8.07E-05	8.67E-05	3.25E-03	1.40E-03	1.30E-03	1.94E-03	1.72E-03	3.70E-04	1.76E-04	1.76E-04	4.96E-04	2.06E-04	2.06E-04	8.80E-05	9.58E-05	1.26E-04	1.05E-04	8.80E-04	5.15E-04		9.95E-08	0.10
553517.22	4173231.6	553517.22	4173231.6	1.5	1.03E-04	3.25E-04	3.25E-04	3.67E-04	1.94E-04	5.79E-04	3.24E-04	3.24E-04	1.11E-04	1.35E-04	3.52E-04	7.78E-05	8.36E-05	3.01E-03	1.30E-03	1.21E-03	1.78E-03	1.59E-03	3.50E-04	1.70E-04	1.70E-04	4.70E-04	1.92E-04	1.92E-04	8.59E-05	9.30E-05	1.23E-04	1.02E-04	8.36E-04	4.94E-04		9.35E-08	0.09
553537.22	4173231.6	553537.22	4173231.6	1.5	1.00E-04	3.15E-04	3.15E-04	3.52E-04	1.86E-04	5.55E-04	3.14E-04	3.14E-04	1.07E-04	1.31E-04	3.42E-04	7.51E-05	8.08E-05	2.76E-03	1.19E-03	1.11E-03	1.63E-03	1.46E-03	3.31E-04	1.64E-04	1.64E-04	4.45E-04	1.82E-04	1.82E-04	8.37E-05	8.93E-05	1.19E-04	9.87E-05	7.83E-04	4.68E-04		8.79E-08	0.09
553557.22	4173231.6	553557.22	4173231.6	1.5	9.75E-04	3.06E-03	3.06E-03	3.38E-03	1.78E-03	5.32E-03	3.05E-03	3.05E-03	1.04E-03	1.28E-03	3.31E-03	7.25E-04	7.79E-04	2.59E-03	1.14E-03	1.06E-03	1.52E-03	1.37E-03	3.17E-03	1.50E-03	1.50E-03	4.23E-03	1.74E-03	1.73E-03	8.76E-04	8.76E-04	1.16E-03	9.23E-03	6.87E-04	4.20E-04		7.76E-08	0.08
553577.22	4173231.6	553577.22	4173231.6	1.5	9.48E-04	2.94E-03	2.94E-03	3.24E-03	1.70E-03	5.09E-03	2.94E-03	2.94E-03	1.01E-03	1.25E-03	3.19E-03	6.98E-04	7.49E-04	2.38E-03	1.06E-03	9.90E-04	1.40E-03	1.26E-03	2.99E-03	1.41E-03	1.41E-03	3.99E-03	1.62E-03	1.62E-03	7.91E-04	8.46E-04	1.13E-03	9.23E-03	6.87E-04	4.20E-04		7.56E-08	0.08
553597.22	4173231.6	553597.22	4173231.6	1.5	9.24E-04	2.85E-03	2.85E-03	3.14E-03	1.64E-03	4.93E-03	2.84E-03	2.84E-03	9.81E-04	1.21E-03	3.08E-03	6.73E-04	7.24E-04	2.30E-03	1.03E-03	9.57E-04	1.38E-03	1.24E-03	2.90E-03	1.36E-03	1.36E-03	3.86E-03	1.56E-03	1.56E-03	7.62E-04	8.15E-04	1.09E-03	9.23E-03	6.87E-04	4.01E-04		7.30E-08	0.07
553617.22	4173231.6	553617.22	4173231.6	1.5	9.02E-04	2.77E-03	2.77E-03	3.00E-03	1.57E-03	4.69E-03	2.76E-03	2.76E-03	9.56E-04	1.19E-03	3.00E-03	6.53E-04	7.01E-04	2.25E-03	1.00E-03	9.31E-04	1.36E-03	1.22E-03	2.84E-03	1.33E-03	1.33E-03	3.78E-03	1.53E-03	1.52E-03	7.48E-04	8.00E-04	1.07E-03	9.23E-03	6.87E-04	3.84E-04		6.98E-08	0.07
553637.22	4173231.6	553637.22	4173231.6	1.5	8.81E-04	2.69E-03	2.69E-03	2.89E-03	1.51E-03	4.51E-03	2.69E-03	2.69E-03	9.31E-04	1.16E-03	2.92E-03	6.31E-04	6.80E-04	1.95E-03	8.84E-04	8.31E-04	1.14E-03	1.03E-03	2.65E-03	1.24E-03	1.24E-03	3.52E-03	1.41E-03	1.40E-03	7.33E-04	7.76E-04	1.04E-03	8.43E-05	5.88E-04	3.68E-04		6.65E-08	0.07
553657.22	4173231.6	553657.22	4173231.6	1.5	8.62E-04	2.62E-03	2.62E-03	2.80E-03	1.46E-03	4.38E-03	2.54E-03	2.54E-03	8.84E-04	1.10E-03	2.76E-03	6.11E-04	6.60E-04	1.95E-03	8.84E-04	8.31E-04	1.14E-03	1.03E-03	2.65E-03	1.24E-03	1.24E-03	3.52E-03	1.41E-03	1.40E-03	7.33E-04	7.76E-04	1.04E-03	8.43E-05	5.88E-04	3.68E-04		6.65E-08	0.07
553677.22	4173231.6	553677.22	4173231.6	1.5	8.43E-04	2.55E-03	2.55E-03	2.69E-03	1.40E-03	4.18E-03	2.54E-03	2.54E-03	8.45E-04	1.05E-03	2.76E-03	5.97E-04	6.41E-04	1.72E-03	7.94E-04	7.51E-04	1.01E-03	9.20E-04	2.47E-03	1.15E-03	1.15E-03	3.28E-03	1.31E-03	1.30E-03	6.98E-04	7.35E-04	9

Diesel Particulate Matter concentration, C $_{pm}$ (µg/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_Wes	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CB	AreaOS_CB	AreaOS_CB	1E5*C$_{pm}$	
			cmake grb lookup	2025	2025	2026	2025	2026	2025	2025	2026	2025	2026	2025	2026	2025	2026	2027	2028	2025	2026	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2028	2029		Age 16>70	Total
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30			
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE			
552897.22	4173271.6	552897.22	4173271.6	1.5	3.97E-04	1.43E-03	1.43E-03	2.47E-03	1.30E-03	3.89E-03	1.43E-03	5.13E-04	4.69E-04	1.48E-03	3.92E-04	4.24E-04	1.00E-02	5.15E-03	5.00E-03	8.94E-03	8.14E-03	1.02E-03	3.99E-04	3.99E-04	1.18E-03	4.17E-04	4.17E-04	3.10E-04	4.92E-04	5.50E-04	6.15E-04	1.87E-03	1.93E-03		4.14E-07	0.41
552917.22	4173271.6	552917.22	4173271.6	1.5	3.68E-04	1.26E-03	1.26E-03	2.20E-03	1.18E-03	3.53E-03	1.25E-03	4.57E-04	4.35E-04	1.31E-03	3.48E-04	3.77E-04	1.02E-02	4.97E-03	4.77E-03	8.69E-03	7.83E-03	9.00E-04	3.55E-04	3.54E-04	1.05E-03	3.73E-04	3.73E-04	4.27E-04	4.82E-04	5.29E-04	1.68E-03	1.88E-03		3.87E-07	0.39
552937.22	4173271.6	552937.22	4173271.6	1.5	3.37E-04	1.13E-03	1.13E-03	1.99E-03	1.08E-03	3.22E-03	1.12E-03	1.12E-03	4.13E-04	4.06E-04	1.17E-03	3.35E-04	3.41E-04	1.04E-02	4.88E-03	4.64E-03	8.53E-03	7.68E-03	8.10E-04	3.23E-04	3.22E-04	9.51E-04	3.41E-04	3.41E-04	2.53E-04	3.79E-04	4.33E-04	4.66E-04	1.54E-03	1.50E-03		3.68E-07	0.37
552957.22	4173271.6	552957.22	4173271.6	1.5	3.10E-04	1.02E-03	1.02E-03	1.81E-03	9.89E-04	2.96E-03	1.02E-03	1.07E-04	3.97E-04	3.79E-04	1.07E-03	2.88E-04	3.12E-04	1.07E-02	4.85E-03	4.57E-03	8.46E-03	7.52E-03	7.41E-04	2.98E-04	2.98E-04	8.76E-04	3.27E-04	3.17E-04	2.34E-04	3.41E-04	3.94E-04	4.17E-04	1.44E-03	1.40E-03		3.55E-07	0.35
552977.22	4173271.6	552977.22	4173271.6	1.5	2.86E-04	9.41E-04	9.40E-04	1.66E-03	9.11E-04	2.72E-03	9.37E-04	3.47E-04	3.65E-04	3.56E-04	9.85E-04	2.67E-04	2.88E-04	1.10E-02	4.87E-03	4.56E-03	8.48E-03	7.49E-03	6.87E-04	2.79E-04	2.79E-04	8.18E-04	2.98E-04	2.98E-04	2.18E-04	3.16E-04	3.62E-04	3.77E-04	1.36E-03	1.25E-03		3.46E-07	0.35
552997.22	4173271.6	552997.22	4173271.6	1.5	2.64E-04	8.72E-04	8.71E-04	1.53E-03	8.41E-04	2.52E-03	8.68E-04	8.68E-04	3.21E-04	3.34E-04	9.14E-04	2.49E-04	2.68E-04	1.15E-02	4.94E-03	4.59E-03	8.59E-03	7.55E-03	6.43E-04	2.64E-04	2.63E-04	7.71E-04	2.83E-04	2.83E-04	2.04E-04	2.98E-04	3.36E-04	3.44E-04	1.30E-03	1.15E-03		3.41E-07	0.34
553017.22	4173271.6	553017.22	4173271.6	1.5	2.46E-04	8.14E-04	8.14E-04	1.42E-03	7.80E-04	2.33E-03	8.11E-04	8.11E-04	2.98E-04	3.14E-04	8.56E-04	2.33E-04	2.51E-04	1.20E-02	5.05E-03	4.67E-03	8.81E-03	7.71E-03	6.08E-04	2.52E-04	2.51E-04	7.34E-04	2.72E-04	2.72E-04	1.93E-04	2.85E-04	3.14E-04	3.17E-04	1.25E-03	1.08E-03		3.40E-07	0.34
553037.22	4173271.6	553037.22	4173271.6	1.5	2.29E-04	7.60E-04	7.59E-04	1.32E-03	7.24E-04	2.16E-03	7.57E-04	7.57E-04	2.79E-04	2.94E-04	7.98E-04	2.18E-04	2.35E-04	1.25E-02	5.16E-03	4.76E-03	9.15E-03	7.97E-03	5.83E-04	2.41E-04	2.40E-04	7.05E-04	2.61E-04	2.61E-04	1.85E-04	2.74E-04	3.02E-04	2.95E-04	1.20E-03	1.02E-03		3.40E-07	0.34
553057.22	4173271.6	553057.22	4173271.6	1.5	2.15E-04	7.06E-04	7.06E-04	1.20E-03	6.61E-04	1.98E-03	7.04E-04	7.04E-04	2.52E-04	2.68E-04	7.46E-04	2.00E-04	2.18E-04	1.40E-02	5.63E-03	5.14E-03	1.05E-02	9.11E-03	5.50E-04	2.33E-04	2.33E-04	6.76E-04	2.55E-04	2.55E-04	1.70E-04	2.66E-04	2.72E-04	2.68E-04	1.16E-03	9.50E-04		3.68E-07	0.37
553077.22	4173271.6	553077.22	4173271.6	1.5	2.04E-04	6.67E-04	6.67E-04	1.11E-03	6.15E-04	1.84E-03	6.65E-04	6.65E-04	2.36E-04	2.52E-04	7.05E-04	1.89E-04	2.03E-04	1.42E-02	5.66E-03	5.14E-03	1.08E-02	9.33E-03	5.32E-04	2.27E-04	2.27E-04	6.58E-04	2.50E-04	2.50E-04	1.61E-04	2.12E-04	2.56E-04	2.50E-04	1.14E-03	8.97E-04		3.69E-07	0.37
553097.22	4173271.6	553097.22	4173271.6	1.5	1.88E-04	6.06E-04	6.06E-04	9.75E-04	5.38E-04	1.61E-03	6.04E-04	6.04E-04	2.11E-04	2.28E-04	6.43E-04	1.71E-04	1.84E-04	1.45E-02	5.70E-03	5.16E-03	1.07E-02	9.19E-03	5.13E-04	2.24E-04	2.24E-04	6.46E-04	2.49E-04	2.50E-04	1.48E-04	1.90E-04	2.32E-04	2.22E-04	1.14E-03	8.46E-04		3.61E-07	0.36
553117.22	4173271.6	553117.22	4173271.6	1.5	1.82E-04	5.84E-04	5.84E-04	9.19E-04	5.06E-04	1.51E-03	5.82E-04	5.82E-04	2.01E-04	2.18E-04	6.31E-04	1.64E-04	1.78E-04	1.47E-02	5.75E-03	5.19E-03	1.08E-02	9.11E-03	5.13E-04	2.27E-04	2.27E-04	6.52E-04	2.54E-04	2.54E-04	1.43E-04	1.81E-04	2.22E-04	2.11E-04	1.17E-03	8.35E-04		3.58E-07	0.36
553137.22	4173271.6	553137.22	4173271.6	1.5	1.76E-04	5.63E-04	5.63E-04	8.68E-04	4.78E-04	1.42E-03	5.61E-04	5.61E-04	1.92E-04	2.09E-04	6.21E-04	1.58E-04	1.72E-04	1.49E-02	5.81E-03	5.23E-03	1.09E-02	9.04E-03	5.13E-04	2.31E-04	2.31E-04	6.59E-04	2.59E-04	2.59E-04	1.38E-04	1.73E-04	2.13E-04	2.01E-04	1.20E-03	8.25E-04		3.57E-07	0.36
553157.22	4173271.6	553157.22	4173271.6	1.5	1.70E-04	5.43E-04	5.43E-04	8.20E-04	4.51E-04	1.34E-03	5.41E-04	5.41E-04	1.85E-04	2.02E-04	6.13E-04	1.53E-04	1.66E-04	1.51E-02	5.88E-03	5.28E-03	1.10E-02	8.97E-03	5.14E-04	2.36E-04	2.36E-04	6.68E-04	2.64E-04	2.64E-04	1.33E-04	1.66E-04	2.04E-04	1.91E-04	1.23E-03	8.16E-04		3.57E-07	0.36
553177.22	4173271.6	553177.22	4173271.6	1.5	1.64E-04	5.17E-04	5.17E-04	7.92E-04	4.35E-04	1.30E-03	5.16E-04	5.16E-04	1.76E-04	1.92E-04	5.51E-04	1.42E-04	1.53E-04	1.11E-02	4.38E-03	3.97E-03	7.51E-03	6.48E-03	5.33E-04	2.44E-04	2.44E-04	6.96E-04	2.78E-04	2.78E-04	1.28E-04	1.59E-04	1.97E-04	1.84E-04	1.27E-03	8.18E-04		2.75E-07	0.27
553197.22	4173271.6	553197.22	4173271.6	1.5	1.57E-04	4.95E-04	4.95E-04	7.44E-04	4.08E-04	1.22E-03	4.94E-04	4.94E-04	1.67E-04	1.83E-04	5.28E-04	1.35E-04	1.45E-04	1.03E-02	4.08E-03	3.70E-03	7.03E-03	6.07E-03	5.69E-04	2.60E-04	2.60E-04	7.55E-04	3.00E-04	3.00E-04	1.23E-04	1.51E-04	1.88E-04	1.76E-04	1.40E-03	8.40E-04		2.61E-07	0.26
553217.22	4173271.6	553217.22	4173271.6	1.5	1.51E-04	4.75E-04	4.75E-04	7.01E-04	3.84E-04	1.15E-03	4.73E-04	4.73E-04	1.60E-04	1.76E-04	5.06E-04	1.29E-04	1.38E-04	9.55E-03	3.77E-03	3.42E-03	6.50E-03	5.61E-03	6.08E-04	2.78E-04	2.78E-04	8.07E-04	3.21E-04	3.21E-04	1.18E-04	1.44E-04	1.80E-04	1.68E-04	1.65E-03	9.24E-04		2.48E-07	0.25
553237.22	4173271.6	553237.22	4173271.6	1.5	1.47E-04	4.63E-04	4.63E-04	6.66E-04	3.64E-04	1.09E-03	4.62E-04	4.62E-04	1.54E-04	1.71E-04	4.95E-04	1.24E-04	1.34E-04	8.78E-03	3.50E-03	3.18E-03	6.04E-03	5.90E-03	6.49E-04	2.97E-04	2.96E-04	8.59E-04	3.42E-04	3.42E-04	1.15E-04	1.39E-04	1.75E-04	1.60E-04	2.06E-03	1.06E-03		2.53E-07	0.25
553257.22	4173271.6	553257.22	4173271.6	1.5	1.42E-04	4.50E-04	4.50E-04	6.33E-04	3.46E-04	1.04E-03	4.49E-04	4.49E-04	1.49E-04	1.66E-04	4.84E-04	1.20E-04	1.30E-04	8.02E-03	3.23E-03	2.93E-03	5.57E-03	6.19E-03	6.90E-04	3.16E-04	3.15E-04	9.13E-04	3.64E-04	3.64E-04	1.12E-04	1.34E-04	1.69E-04	1.54E-04	2.46E-03	1.21E-03		2.50E-07	0.25
553277.22	4173271.6	553277.22	4173271.6	1.5	1.45E-04	4.61E-04	4.60E-04	6.25E-04	3.38E-04	1.01E-03	4.59E-04	4.59E-04	1.54E-04	1.71E-04	4.96E-04	1.24E-04	1.34E-04	8.27E-03	3.66E-03	3.32E-03	6.59E-03	5.68E-03	6.08E-04	2.80E-04	2.80E-04	8.09E-04	3.23E-04	3.23E-04	1.17E-04	1.37E-04	1.73E-04	1.58E-04	2.24E-03	1.12E-03		2.53E-07	0.25
553297.22	4173271.6	553297.22	4173271.6	1.5	1.41E-04	4.47E-04	4.47E-04	5.96E-04	3.22E-04	9.63E-04	4.46E-04	4.46E-04	1.48E-04	1.65E-04	4.80E-04	1.19E-04	1.28E-04	8.23E-03	3.28E-03	2.98E-03	6.17E-03	5.32E-03	8.10E-04	4.02E-04	4.02E-04	1.13E-03	4.74E-04	4.74E-04	1.12E-04	1.32E-04	1.68E-04	1.50E-04	2.26E-03	1.11E-03		2.38E-07	0.24
553317.22	4173271.6	553317.22	4173271.6	1.5	1.36E-04	4.34E-04	4.34E-04	5.68E-04	3.06E-04	9.18E-04	4.33E-04	4.33E-04	1.44E-04	1.61E-04	4.66E-04	1.15E-04	1.24E-04	8.19E-03	3.32E-03	3.01E-03	6.25E-03	5.32E-03	8.10E-04	4.02E-04	4.02E-04	1.13E-03	4.74E-04	4.74E-04	1.12E-04	1.32E-04	1.68E-04	1.50E-04	2.26E-03	1.11E-03		2.38E-07	0.24
553337.22	4173271.6	553337.22	4173271.6	1.5	1.31E-04	4.18E-04	4.17E-04	5.40E-04	2.90E-04	8.67E-04	4.16E-04	4.16E-04	1.38E-04	1.54E-04	4.48E-04	1.10E-04	1.18E-04	6.25E-03	2.55E-03	2.33E-03	4.75E-03	4.12E-03	6.88E-04	3.38E-04	3.38E-04	9.47E-04	3.97E-04	3.97E-04	1.06E-04	1.23E-04	1.57E-04	1.39E-04	1.87E-03	9.50E-04		1.91E-07	0.19
553357.22	4173271.6	553357.22	4173271.6	1.5	1.27E-04	4.06E-04	4.06E-04	5.14E-04	2.75E-04	8.23E-04	4.05E-04	4.05E-04	1.31E-04	1.52E-04	4.37E-04	1.06E-04	1.13E-04	5.68E-03	2.33E-03	2.14E-03	4.24E-03	3.69E-03	6.26E-04	3.07E-04	3.07E-04	8.62E-04	3.60E-04	3.61E-04	1.03E-04	1.19E-04	1.52E-04	1.34E-04	1.69E-03	8.71E-04		1.75E-07	0.17
553377.22	4173271.6	553377.22	4173271.6	1.5	1.23E-04	3.94E-04	3.94E-04	4.89E-04	2.61E-04	7.82E-04	3.93E-04	3.93E-04	1.24E-04	1.44E-04	4.25E-04	1.03E-04	1.09E-04	5.10E-03	2.11E-03	1.93E-03	3.82E-03	3.32E-03	5.68E-04	2.78E-04	2.78E-04	7.81E-04	3.26E-04	3.26E-04	9.56E-05	1.11E-04	1.43E-04	1.26E-04	1.50E-03	8.08E-04		1.58E-07	0.16
553397.22	4173271.6	553397.22	4173271.6	1.5	1.18E-04	3.81E-04	3.81E-04	4.66E-04	2.48E-04	7.43E-04	3.80E-04	3.80E-04	1.24E-04	1.43E-04	4.11E-04	9.73E-05	1.04E-04	4.61E-03	1.93E-03	1.78E-03	3.34E-03	2.92E-03	5.22E-04	2.53E-04	2.53E-04	7.12E-04	2.96E-04	2.96E-04	9.77E-05	1.11E-04	1.43E-04	1.24E-04	1.36E-03	7.30E-04		1.44E-07	0.14
553417.22	4173271.6	553417.22	4173271.6	1.5	1.15E-04	3.70E-04	3.70E-04	4.45E-04	2.37E-04	7.08E-04	3.69E-04	3.69E-04	1.20E-04	1.39E-04	3.99E-04	9.36E-05	1.00E-04	4.20E-03	1.77E-03	1.64E-03	2.93E-03	2.57E-03	4.70E-04	2.26E-04	2.26E-04	6.38E-04	2.63E-04	2.64E-04	9.53E-05	1.07E-04	1.39E-04	1.20E-04	1.20E-03	6.62E-04		1.31E-07	0.13
553437.22	4173271.6	553437.22	4173271.6	1.5	1.11E-04	3.58E-04	3.58E-04	4.25E-04	2.26E-04	6.76E-04	3.58E-04	3.58E-04	1.16E-04	1.34E-04	3.86E-04	9.00E-05	9.61E-05	3.84E-03	1.61E-03	1.50E-03	2.58E-03	2.26E-03	4.23E-04	2.05E-04	2.05E-04	5.80E-04	2.38E-04	2.39E-04	9.29E-05	1.04E-04	1.35E-04	1.17E-04	1.07E-03	6.07E-04		1.19E-07	0.12
553457.22	4173271.6	553457.22	4173271.6	1.5	1.08E-04	3.47E-04	3.47E-04	4.08E-04	2.16E-04	6.45E-04	3.46E-04	3.46E-04	1.11E-04	1.32E-04	3.74E-04	8.67E-05	9.30E-05	3.51E-03	1.51E-03	1.40E-03	2.32E-03	2.05E-03	3.97E-04	1.89E-04	1.89E-04	5.54E-04	2.19E-04	2.19E-04	8.97E-05	1.01E-04	1.32E-04	1.12E-04	9.72E-04	5.63E-04		1.10E-07	0.11
553477.22	4173271.6	553477.22	4173271.6	1.5	1.04E-04	3.36E-04	3.36E-04	3.96E-04	2.06E-04	6.16E-04	3.35E-04	3.35E-04	1.10E-04	1.28E-04	3.62E-04	8.34E-05	8.96E-05	3.22E-03	1.39E-03	1.30E-03	2.09E-03	1.85E-03	3.71E-04	1.76E-04	1.76E-04	4.97E-04	2.03E-04	2.03E-04	8.85E-05	9.75E-05	1.28E-04	1.08E-04	8.93E-04	5.26E-04		1.02E-07	0.10
553497.22	4173271.6	553497.22	4173271.6	1.5	1.01E-04	3.26E-04	3.26E-04	3.85E-04	1.99E-04	5.97E-04	3.25E-04	3.25E-04	1.06E-04	1.24E-04	3.51E-04	8.02E-05	8.67E-05	3.07E-03	1.32E-03	1.24E-03	1.88E-03	1.66E-03	3.53E-04	1.68E-04	1.68E-04	4.68E-04	1.91E-04	1.91E-04	8.54E-05	9.45E-05	1.24E-04	1.04E-04	8.15E-04	4.97E-04		9.55E-08	0.10
553517.22	4173271.6	553517.22	4173271.6	1.5	9.86E-05	3.15E-04	3.15E-04	3.58E-04	1.84E-04	5.63E-04	3.15E-04	3.14E-04	1.02E-04	1.21E-04	3.41E-04	7.74E-05	8.31E-05	2.74E-03	1.21E-03	1.13E-03	1.73E-03	1.55E-03	3.31E-04	1.56E-04	1.56E-04	4.42E-04	1.80E-04	1.80E-04	8.43E-05	9.16E-05	1.21E-04	1.01E-04	7.75E-04	4.69E-04		8.93E-08	0.09
553537.22	4173271.6	553537.22	4173271.6	1.5	9.57E-05	3.05E-04	3.05E-04	3.44E-04	1.80E-04	5.39E-04	3.04E-04	3.04E-04	1.00E-04	1.19E-04	3.30E-04	7.45E-05	8.00E-05	2.53E-03	1.12E-03	1.05E-03	1.58E-03	1.42E-03	3.14E-04	1.47E-04	1.47E-04	4.18E-04	1.70E-04	1.70E-04	8.30E-05	8.87E-05	1.17E-04	9.73E-05	7.25E-04	4.44E-04		8.35E-08	0.08
553557.22	4173271.6	553557.22	4173271.6	1.5	9.33E-05	2.97E-04	2.96E-04	3.30E-04	1.73E-04	5.17E-04	2.96E-04	2.96E-04	9.74E-05	1.16E-04	3.20E-04	7.18E-05	7.72E-05	2.46E-03	1.06E-03	9.92E-04	1.47E-03	1.32E-03	3.00E-04	1.41E-04	1.41E-04	3.97E-04	1.62E-04	1.62E-04	8.02E-05	8.61E-05	1.13E-04	9.44E-05	6.88E-04	4.25E-04		7.98E-08	0.08
553577.22	4173271.6	553577.22	4173271.6	1.5	9.07E-05	2.88E-04	2.86E-04	3.17E-04	1.65E-04	4.95E-04	2.86E-04	2.86E-04	9.46E-05	1.13E-04	3.10E-04	6.93E-05	7.44E-05	2.19E-03	9.87E-04	9.28E-04	1.35E-03	1.21E-03	2.86E-04	1.34E-04	1.34E-04	3.80E-04	1.54E-04	1.54E-04	7.80E-05	8.35E-05	1.11E-04	9.12E-05	6.47E-04	4.03E-04		7.42E-08	0.07
553597.22	4173271.6	553597.22	4173271.6	1.5	8.83E-05	2.77E-04	2.77E-04	3.05E-04	1.59E-04	4.75E-04	2.77E-04	2.76E-04	9.19E-05	1.10E-04	3.00E-04	6.68E-05	7.18E-05	2.03E-03	9.25E-04	8.72E-04	1.25E-03	1.13E-03	2.74E-04	1.28E-04	1.28E-04	3.63E-04	1.47E-04	1.47E-04	7.59E-05	8.15E-05	1.08E-04	8.83E-05	6.12E-04	3.85E-04		7.01E-08	0.07
552817.22	4173291.6	552817.22	4173291.6	1.5	6.61E-05	2.08E-04	2.08E-04	2.28E-04	1.19E-04	3.56E-04	2.08E-04	2.08E-04	6.91E-05	8.28E-05	2.25E-04	5.01E-05	5.38E-05	1.64E-03	7.40E-04	6.96E-04	1.01E-03	9.08E-04	2.15E-04	1.00E-04	1.00E-04	2.72E-04	1.10E-04	1.10E-04	5.85E-05	6.11E-05	8.13E-05	6.62E-05	4.59E-04	2.89E-04		5.26E-08	0.05
552837.22	4173291.6	552837.22	4173291.6	1.5	6.98E-05	2.19E-04	2.19E-04	2.41E-04	1.25E-04	3.76E-04	2.19E-04	2.19E-04	7.30E-05	8.74E-05	2.38E-04	5.29E-05	5.68E-05	1.73E-03	7.81E-04	7.35E-04	1.06E-03	9.59E-04	2.27E-04	1.06E-04	1.06E-04	2.87E-04	1.16E-04	1.16E-04	6.18E-05	6.45E-05	8.58E-05	6.99E-05	4.85E-04	3.05E-04		5.55E-08	0.06
552857.22	4173291.6	552857.22	4173291.6	1.5	7.36E-05	2.31E-04	2.31E-04	2.54E-04	1.32E-04	3.97E-04	2.31E-04	2.31E-04	7.70E-05	9.22E-05	2.51E-04	5.58E-05	5.99E-05	1.82E-03	8.24E-04	7.75E-04	1.12E-03	1.01E-03	2.39E-04	1.12E-04	1.12E-04	3.03E-04	1.22E-04	1.22E-04	6.52E-05	6.80E-05	9.05E-05	7.37E-05	5.11E-04	3.22E-04		5.85E-08	0.06
552877.22	4173291.6	552877.22	4173291.6	1.5	7.75E-05	2.43E-04	2.43E-04	2.67E-04	1.39E-04	4.18E-04	2.43E-04	2.43E-04	8.11E-05	9.71E-05	2.64E-04	5.88E-05	6.31E-05	1.92E-03	8.68E-04	8.16E-04	1.18E-03	1.06E-03	2.52E-04	1.18E-04	1.18E-04	3.19E-04	1.29E-04	1.29E-04	6.87E-05	7.17E-05	9.53E-05	7.76E-05	5.38E-04	3.39E-04		6.16E-08	0.06
552897.22	4173291.6	552897.22	4173291.6	1.5	8.16E-05	2.56E-04	2.56E-04	2.81E-04	1.46E-04	4.40E-04	2.56E-04	2.56E-04	8.53E-05	1.02E-04	2.78E-04	6.19E-05	6.64E-05	2.02E-03	9.13E-04	8.59E-04	1.24E-03	1.12E-03	2.65E-04	1.24E-04	1.24E-04	3.36E-04	1.36E-04	1.36E-04	7.23E-05	7.55E-05	1.00E-04	8.17E-05	5.66E-04	3.57E-04		6.48E-08	0.06
552917.22	4173291.6	552917.22	4173291.6	1.5	8.57E-05	3.25E-04	3.25E-04	1.07E-03	7.78E-04	2.03E-03	3.24E-04	3.24E-04	5.27E-04	9.14E-04	3.44E-04	2.08E-04	2.21E-04	1.01E-03	6.55E-04	6.63E-04	8.34E-04	8.18E-04	2.40E-04	1.01E-04	1.01E-04	2.94E-04	1.32E-04	1.32E-04	1.28E-04	1.78E-04	1.94E-04	4.78E-04	4.07E-04		9.16E-08	0.09
552937.22	4173291.6	552937.22	4173291.6	1.5	8.86E-05	3.68E-04	3.68E-04	1.31E-03	9.72E-04	2.47E-03	3.67E-04	3.67E-04	6.26E-04	1.14E-03	4.26E-04	2.28E-04	2.42E-04	1.12E-03	7.44E-04	7.42E-04	9.31E-04	9.12E-04	2.73E-04	1.15E-04	1.15E-04	3.34E-04	1.47E-04	1.47E-04	1.32E-04	1.81E-04	1.97E-04	5.32E-04	4.44E-04		1.04E-07	0.10
552957.22	4173291.6	552957.22	4173291.6	1.5	9.16E-05	4.25E-04	4.25E-04	1.55E-03	1.15E-03	2.91E-03	4.24E-04	4.24E-04	7.24E-04	1.32E-03	4.93E-04	2.68E-04	2.85E-04	1.23E-03	8.44E-04	8.42E-04	1.05E-03	1.03E-03	3.08E-04	1.30E-04	1.30E-04	3.77E-04	1.66E-04	1.66E-04	1.36E-04	1.84E-04	2.00E-04	5.91E-04	4.81E-04		1.18E-07	0.12
552977.22	4173291.6	552977.22	4173291.6	1.5	9.47E-05	4.89E-04	4.89E-04	1.79E-03	1.33E-03	3.36E-03	4.88E-04	4.88E-04	8.34E-04	1.52E-03	5.68E-04	3.09E-04	3.29E-04	1.34E-03	9.44E-04	9.42E-04	1.17E-03	1.15E-03	3.44E-04	1.45E-04	1.45E-04	4.21E-04	1.85E-04	1.85E-04	1.40E-04	1.87E-04	2.03E-04	6.55E-04	5.18E-04		1.32E-07	0.13
552997.22	4173291.6	552997.22	4173291.6	1.5	9.78E-05	5.62E-04	5.62E-04	2.06E-03	1.53E-03	3.86E-03	5.61E-04	5.61E-04	9.58E-04	1.75E-03	6.52E-04	3.55E-04	3.78E-04	1.45E-03	1.05E-03	1.04E-03	1.29E-03	1.27E-03	3.80E-04	1.60E-04	1.60E-04	4.65E-04	2.04E-04	2.04E-04	1.44E-04	1.90E-04	2.06E-04	7.26E-04	5.57E-04		1.47E-07	0.15
553017.22	4173291.6	553017.22	4173291.6	1.5	1.01E-04	6.46E-04	6.46E-04	2.37E-03	1.76E-03	4.44E-03	6.45E-04	6.45E-04	1.10E-03	2.01E-03	7.50E-04	4.08E-04	4.35E-04	1.56E-03	1.15E-03	1.14E-03

Diesel Particulate Matter concentration, C $_{pm}$ (µg/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_Wes	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CB	AreaOS_CB	AreaOS_CB	AreaOS_CB	1E1^{-6} Cpm	
			cmake g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2026	2025	2026	2026	2027	2028	2029	2025	2026	2025	2026	2027	2028	2025	2026	2027	2028	2029	2025	2026	2027	2028	2029	2025	2026	2027	2028	2029	Age 16>70	Total
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30										
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE							
553117.22_4173311.6	553117.22	4173311.6	1.5	1.80E-04	5.99E-04	5.99E-04	9.63E-04	5.28E-04	1.58E-03	5.97E-04	5.97E-04	2.01E-04	2.07E-04	6.34E-04	1.70E-04	1.83E-04	1.30E-02	1.53E-02	4.68E-03	1.04E-02	8.95E-03	5.02E-04	2.18E-04	2.18E-04	6.29E-04	2.41E-04	2.41E-04	1.47E-04	1.90E-04	2.31E-04	2.22E-04	2.12E-04	1.10E-03	8.38E-04								3.45E-07	0.34
553137.22_4173311.6	553137.22	4173311.6	1.5	1.74E-04	5.75E-04	5.75E-04	9.05E-04	4.95E-04	1.48E-03	5.74E-04	5.73E-04	1.93E-04	1.98E-04	6.10E-04	1.63E-04	1.75E-04	1.34E-02	1.27E-02	4.78E-03	1.05E-02	9.03E-03	4.98E-04	2.18E-04	2.18E-04	6.29E-04	2.41E-04	2.41E-04	1.46E-04	1.90E-04	2.31E-04	2.22E-04	2.12E-04	1.11E-03	8.17E-04								3.46E-07	0.35
553157.22_4173311.6	553157.22	4173311.6	1.5	1.67E-04	5.50E-04	5.49E-04	8.47E-04	4.62E-04	1.38E-03	5.48E-04	5.48E-04	1.81E-04	1.88E-04	5.84E-04	1.55E-04	1.66E-04	1.34E-02	1.23E-02	4.87E-03	1.07E-02	9.23E-03	4.98E-04	2.22E-04	2.22E-04	6.36E-04	2.49E-04	2.49E-04	1.36E-04	1.72E-04	2.11E-04	2.00E-04	1.14E-03	8.02E-04								3.47E-07	0.35
553177.22_4173311.6	553177.22	4173311.6	1.5	1.57E-04	5.13E-04	5.13E-04	7.81E-04	4.26E-04	1.28E-03	5.12E-04	5.11E-04	1.67E-04	1.74E-04	5.46E-04	1.41E-04	1.54E-04	1.32E-02	1.17E-02	4.97E-03	1.09E-02	9.43E-03	4.98E-04	2.25E-04	2.25E-04	6.42E-04	2.56E-04	2.56E-04	1.28E-04	1.56E-04	1.97E-04	1.85E-04	1.18E-03	7.90E-04								3.48E-07	0.35
553197.22_4173311.6	553197.22	4173311.6	1.5	1.51E-04	4.88E-04	4.88E-04	7.31E-04	3.98E-04	1.19E-03	4.88E-04	4.87E-04	1.58E-04	1.65E-04	5.21E-04	1.35E-04	1.45E-04	9.94E-03	3.95E-03	1.59E-03	7.90E-03	6.79E-03	5.30E-04	2.45E-04	2.45E-04	6.96E-04	2.78E-04	2.78E-04	1.22E-04	1.48E-04	1.79E-04	1.68E-04	1.25E-03	8.03E-04								3.49E-07	0.35
553217.22_4173311.6	553217.22	4173311.6	1.5	1.45E-04	4.70E-04	4.70E-04	6.88E-04	3.74E-04	1.12E-03	4.68E-04	4.68E-04	1.51E-04	1.58E-04	5.01E-04	1.29E-04	1.39E-04	9.24E-03	3.68E-03	3.35E-03	7.57E-03	6.52E-03	5.72E-04	2.69E-04	2.69E-04	7.63E-04	3.11E-04	3.11E-04	1.18E-04	1.44E-04	1.80E-04	1.67E-04	1.42E-03	8.42E-04								3.50E-07	0.35
553237.22_4173311.6	553237.22	4173311.6	1.5	1.41E-04	4.51E-04	4.53E-04	6.50E-04	3.52E-04	1.05E-03	4.52E-04	4.52E-04	1.45E-04	1.53E-04	4.86E-04	1.24E-04	1.33E-04	8.53E-03	3.41E-03	3.11E-03	7.41E-03	6.37E-03	6.40E-04	3.08E-04	3.08E-04	8.68E-04	3.59E-04	3.59E-04	1.14E-04	1.38E-04	1.73E-04	1.59E-04	1.60E-03	9.14E-04								3.52E-07	0.35
553257.22_4173311.6	553257.22	4173311.6	1.5	1.40E-04	4.48E-04	4.51E-04	6.47E-04	3.50E-04	1.04E-03	4.49E-04	4.49E-04	1.44E-04	1.52E-04	4.83E-04	1.23E-04	1.32E-04	7.72E-03	3.52E-03	3.21E-03	7.52E-03	6.46E-03	7.08E-04	3.40E-04	3.40E-04	9.60E-04	3.97E-04	3.97E-04	1.13E-04	1.37E-04	1.72E-04	1.57E-04	1.77E-03	1.01E-03								3.54E-07	0.35
553277.22_4173311.6	553277.22	4173311.6	1.5	1.39E-04	4.48E-04	4.48E-04	6.67E-04	3.26E-04	9.76E-04	4.47E-04	4.47E-04	1.42E-04	1.51E-04	4.80E-04	1.23E-04	1.32E-04	8.57E-03	3.41E-03	3.10E-03	7.39E-03	6.35E-03	7.13E-04	3.49E-04	3.49E-04	9.80E-04	4.09E-04	4.09E-04	1.13E-04	1.35E-04	1.70E-04	1.54E-04	1.93E-03	1.00E-03								2.56E-07	0.26
553297.22_4173311.6	553297.22	4173311.6	1.5	1.35E-04	4.35E-04	4.35E-04	5.80E-04	3.11E-04	9.29E-04	4.34E-04	4.34E-04	1.39E-04	1.50E-04	4.66E-04	1.19E-04	1.27E-04	7.56E-03	3.04E-03	2.77E-03	6.60E-03	5.68E-03	7.18E-04	3.53E-04	3.53E-04	9.90E-04	4.15E-04	4.15E-04	1.10E-04	1.31E-04	1.65E-04	1.49E-04	1.96E-03	1.00E-03								2.35E-07	0.24
553317.22_4173311.6	553317.22	4173311.6	1.5	1.31E-04	4.22E-04	4.22E-04	5.63E-04	3.02E-04	9.01E-04	4.21E-04	4.21E-04	1.35E-04	1.46E-04	4.52E-04	1.15E-04	1.23E-04	7.34E-03	2.95E-03	2.69E-03	6.40E-03	5.51E-03	7.23E-04	3.58E-04	3.58E-04	1.00E-03	4.21E-04	4.21E-04	1.07E-04	1.27E-04	1.60E-04	1.44E-04	1.82E-03	9.41E-04								2.08E-07	0.21
553337.22_4173311.6	553337.22	4173311.6	1.5	1.26E-04	4.07E-04	4.07E-04	5.23E-04	2.79E-04	8.35E-04	4.06E-04	4.05E-04	1.29E-04	1.42E-04	4.36E-04	1.08E-04	1.17E-04	5.77E-03	2.38E-03	2.18E-03	4.82E-03	4.18E-03	6.05E-04	2.95E-04	2.95E-04	8.29E-04	3.45E-04	3.45E-04	1.04E-04	1.21E-04	1.55E-04	1.37E-04	1.61E-03	8.51E-04								1.85E-07	0.18
553357.22_4173311.6	553357.22	4173311.6	1.5	1.22E-04	3.95E-04	3.95E-04	4.98E-04	2.65E-04	7.91E-04	3.94E-04	3.94E-04	1.24E-04	1.37E-04	4.24E-04	1.05E-04	1.13E-04	5.23E-03	2.17E-03	2.00E-03	4.32E-03	3.75E-03	4.98E-04	2.43E-04	2.43E-04	6.82E-04	2.84E-04	2.84E-04	1.01E-04	1.17E-04	1.50E-04	1.32E-04	1.50E-03	7.88E-04								1.69E-07	0.17
553377.22_4173311.6	553377.22	4173311.6	1.5	1.18E-04	3.83E-04	3.83E-04	4.79E-04	2.55E-04	7.61E-04	3.82E-04	3.82E-04	1.20E-04	1.33E-04	4.11E-04	1.02E-04	1.09E-04	4.82E-03	1.99E-03	1.84E-03	3.78E-03	3.28E-03	5.20E-04	2.54E-04	2.54E-04	7.13E-04	2.97E-04	2.97E-04	9.84E-05	1.14E-04	1.45E-04	1.27E-04	1.39E-03	7.63E-04								1.53E-07	0.15
553397.22_4173311.6	553397.22	4173311.6	1.5	1.14E-04	3.71E-04	3.70E-04	4.52E-04	2.39E-04	7.15E-04	3.70E-04	3.69E-04	1.16E-04	1.28E-04	3.99E-04	9.67E-05	1.04E-04	4.25E-03	1.80E-03	1.66E-03	3.26E-03	2.85E-03	4.68E-04	2.25E-04	2.24E-04	6.33E-04	2.61E-04	2.61E-04	9.56E-05	1.09E-04	1.41E-04	1.22E-04	1.18E-03	6.63E-04								1.37E-07	0.14
553417.22_4173311.6	553417.22	4173311.6	1.5	1.11E-04	3.59E-04	3.59E-04	4.32E-04	2.28E-04	6.81E-04	3.58E-04	3.58E-04	1.12E-04	1.25E-04	3.87E-04	9.31E-05	9.98E-05	3.86E-03	1.65E-03	1.53E-03	2.84E-03	2.48E-03	4.20E-04	2.06E-04	2.06E-04	5.72E-04	2.35E-04	2.35E-04	9.33E-05	1.06E-04	1.37E-04	1.18E-04	1.05E-03	6.06E-04								1.24E-07	0.12
553437.22_4173311.6	553437.22	4173311.6	1.5	1.09E-04	3.48E-04	3.48E-04	4.13E-04	2.17E-04	6.48E-04	3.47E-04	3.47E-04	1.08E-04	1.21E-04	3.74E-04	9.00E-05	9.65E-05	3.51E-03	1.52E-03	1.41E-03	2.52E-03	2.20E-03	3.92E-04	1.92E-04	1.92E-04	5.32E-04	2.18E-04	2.18E-04	8.89E-05	1.02E-04	1.32E-04	1.14E-04	9.51E-04	5.61E-04								1.12E-07	0.11
553457.22_4173311.6	553457.22	4173311.6	1.5	1.04E-04	3.36E-04	3.36E-04	3.95E-04	2.07E-04	6.21E-04	3.36E-04	3.36E-04	1.06E-04	1.19E-04	3.63E-04	8.62E-05	9.25E-05	3.21E-03	1.40E-03	1.30E-03	2.21E-03	1.96E-03	3.65E-04	1.79E-04	1.72E-04	4.87E-04	1.99E-04	1.99E-04	8.88E-05	9.95E-05	1.29E-04	1.10E-04	8.70E-04	5.23E-04								1.04E-07	0.10
553477.22_4173311.6	553477.22	4173311.6	1.5	9.78E-05	3.15E-04	3.15E-04	3.77E-04	1.98E-04	5.93E-04	3.15E-04	3.15E-04	1.01E-04	1.13E-04	3.46E-04	8.23E-05	8.84E-05	3.01E-03	1.29E-03	1.21E-03	2.11E-03	1.87E-03	3.49E-04	1.71E-04	1.64E-04	4.65E-04	1.90E-04	1.90E-04	8.48E-05	9.50E-05	1.23E-04	1.05E-04	8.31E-04	4.99E-04								9.98E-08	0.09
553497.22_4173311.6	553497.22	4173311.6	1.5	9.49E-05	3.05E-04	3.05E-04	3.47E-04	1.81E-04	5.42E-04	3.04E-04	3.04E-04	9.65E-05	1.10E-04	3.29E-04	7.88E-05	8.24E-05	2.49E-03	1.11E-03	1.05E-03	1.62E-03	1.45E-03	3.09E-04	1.44E-04	1.44E-04	4.09E-04	1.66E-04	1.66E-04	8.23E-05	8.99E-05	1.18E-04	9.91E-05	7.06E-04	4.41E-04								8.38E-08	0.08
553517.22_4173311.6	553517.22	4173311.6	1.5	9.23E-05	2.96E-04	2.96E-04	3.24E-04	1.70E-04	5.08E-04	2.96E-04	2.96E-04	9.36E-05	1.07E-04	3.19E-04	7.61E-05	7.98E-05	2.11E-03	9.47E-04	8.97E-04	1.50E-03	1.34E-03	2.98E-04	1.39E-04	1.39E-04	3.94E-04	1.60E-04	1.60E-04	8.07E-05	8.75E-05	1.16E-04	9.61E-05	6.74E-04	4.23E-04								7.98E-08	0.08
553557.22_4173311.6	553557.22	4173311.6	1.5	8.95E-05	2.88E-04	2.86E-04	3.20E-04	1.67E-04	4.98E-04	2.86E-04	2.85E-04	9.10E-05	1.05E-04	3.09E-04	7.12E-05	7.64E-05	2.14E-03	9.74E-04	9.18E-04	1.36E-03	1.23E-03	2.82E-04	1.31E-04	1.31E-04	3.73E-04	1.51E-04	1.51E-04	7.63E-05	8.49E-05	1.12E-04	9.27E-05	6.32E-04	4.01E-04								7.40E-08	0.07
553577.22_4173311.6	553577.22	4173311.6	1.5	8.70E-05	2.77E-04	2.77E-04	3.07E-04	1.60E-04	4.78E-04	2.76E-04	2.76E-04	8.84E-05	1.02E-04	2.99E-04	6.86E-05	7.36E-05	1.98E-03	9.12E-04	8.61E-04	1.25E-03	1.13E-03	2.70E-04	1.26E-04	1.26E-04	3.57E-04	1.44E-04	1.44E-04	7.63E-05	8.19E-05	1.09E-04	8.96E-05	5.99E-04	3.83E-04								6.98E-08	0.07
553597.22_4173311.6	553597.22	4173311.6	1.5	8.48E-05	2.69E-04	2.69E-04	2.95E-04	1.54E-04	4.59E-04	2.68E-04	2.68E-04	8.58E-05	9.93E-05	2.90E-04	6.61E-05	7.08E-05	1.86E-03	8.55E-04	8.07E-04	1.16E-03	1.04E-03	2.60E-04	1.21E-04	1.21E-04	3.44E-04	1.39E-04	1.39E-04	7.66E-05	8.04E-05	1.07E-04	8.66E-05	5.68E-04	3.66E-04								6.68E-08	0.07
553617.22_4173311.6	553617.22	4173311.6	1.5	8.27E-05	2.62E-04	2.62E-04	2.85E-04	1.48E-04	4.42E-04	2.61E-04	2.61E-04	8.28E-05	9.58E-05	2.83E-04	6.41E-05	6.88E-05	1.75E-03	8.14E-04	7.71E-04	1.09E-03	9.89E-04	2.52E-04	1.17E-04	1.17E-04	3.32E-04	1.34E-04	1.34E-04	7.28E-05	7.75E-05	1.03E-04	8.44E-05	5.49E-04	3.54E-04								6.31E-08	0.06
553637.22_4173311.6	553637.22	4173311.6	1.5	8.08E-05	2.54E-04	2.54E-04	2.75E-04	1.42E-04	4.25E-04	2.54E-04	2.54E-04	8.17E-05	9.56E-05	2.75E-04	6.20E-05	6.68E-05	1.64E-03	7.71E-04	7.32E-04	1.02E-03	9.29E-04	2.43E-04	1.13E-04	1.13E-04	3.21E-04	1.30E-04	1.30E-04	7.12E-05	7.54E-05	1.01E-04	8.19E-05	5.26E-04	3.41E-04								6.02E-08	0.06
553657.22_4173311.6	553657.22	4173311.6	1.5	7.88E-05	2.48E-04	2.47E-04	2.66E-04	1.37E-04	4.12E-04	2.47E-04	2.47E-04	7.97E-05	9.56E-05	2.68E-04	6.00E-05	6.48E-05	1.54E-03	7.30E-04	6.95E-04	9.56E-04	8.75E-04	2.36E-04	1.10E-04	1.09E-04	3.11E-04	1.25E-04	1.25E-04	6.96E-05	7.34E-05	9.83E-05	7.96E-05	5.06E-04	3.29E-04								5.75E-08	0.06
553677.22_4173311.6	553677.22	4173311.6	1.5	7.72E-05	2.41E-04	2.41E-04	2.56E-04	1.32E-04	3.95E-04	2.40E-04	2.40E-04	7.77E-05	9.16E-05	2.60E-04	5.83E-05	6.28E-05	1.46E-03	6.97E-04	6.64E-04	9.01E-04	8.26E-04	2.28E-04	1.06E-04	1.06E-04	3.01E-04	1.21E-04	1.21E-04	6.82E-05	7.15E-05	9.59E-05	7.74E-05	4.86E-04	3.18E-04								5.51E-08	0.06
553697.22_4173311.6	553697.22	4173311.6	1.5	7.55E-05	2.35E-04	2.34E-04	2.48E-04	1.27E-04	3.81E-04	2.34E-04	2.34E-04	7.59E-05	8.97E-05	2.54E-04	5.66E-05	6.08E-05	1.38E-03	6.64E-04	6.34E-04	8.51E-04	7.83E-04	2.22E-04	1.03E-04	1.03E-04	2.92E-04	1.18E-04	1.18E-04	6.64E-05	6.96E-05	9.35E-05	7.53E-05	4.68E-04	3.08E-04								5.29E-08	0.05
553717.22_4173311.6	553717.22	4173311.6	1.5	7.39E-05	2.28E-04	2.28E-04	2.40E-04	1.23E-04	3.68E-04	2.28E-04	2.28E-04	7.40E-05	8.77E-05	2.48E-04	5.50E-05	5.91E-05	1.31E-03	6.33E-04	6.05E-04	8.05E-04	7.40E-04	2.16E-04	9.97E-05	9.97E-05	2.84E-04	1.14E-04	1.14E-04	6.47E-05	6.77E-05	9.12E-05	7.32E-05	4.51E-04	2.99E-04								4.89E-08	0.05
553737.22_4173311.6	553737.22	4173311.6	1.5	7.22E-05	2.22E-04	2.22E-04	2.32E-04	1.19E-04	3.55E-04	2.22E-04	2.22E-04	7.24E-05	8.61E-05	2.42E-04	5.34E-05	5.74E-05	1.25E-03	6.06E-04	5.80E-04	7.65E-04	7.07E-04	2.09E-04	9.70E-05	9.69E-05	2.75E-04	1.11E-04	1.11E-04	6.34E-05	6.61E-05	8.90E-05	7.13E-05	4.35E-04	2.88E-04								4.80E-08	0.05
553757.22_4173311.6	553757.22	4173311.6	1.5	5.51E-04	2.33E-04	2.33E-04	4.89E-04	2.90E-04	8.68E-04	2.33E-04	2.33E-04	2.71E-04	4.55E-04	2.49E-04	1.48E-04	1.56E-04	7.58E-04	4.70E-04	4.73E-04	5.76E-04	5.63E-04	1.79E-04	7.72E-05	7.72E-05	2.18E-04	8.54E-05	8.54E-05	9.15E-05	9.21E-05	1.32E-04	9.36E-05	3.56E-04	2.88E-04								5.67E-08	0.06
553997.22_4173311.6	553997.22	4173311.6	1.5	5.74E-04	2.41E-04	2.41E-04	5.10E-04	3.11E-04	9.31E-04	2.40E-04	2.40E-04	2.86E-04	4.81E-04	2.55E-04	1.52E-04	1.61E-04	7.58E-04	4.88E-04	4.89E-04	5.97E-04	5.84E-04	1.86E-04	7.98E-05	7.98E-05	2.25E-04	8.82E-05	8.82E-05	9.51E-05	9.57E-05	1.37E-04	9.71E-05	3.69E-04	2.98E-04								5.88E-08	0.06
554017.22_4173311.6	554017.22	4173311.6	1.5	5.95E-04	2.50E-04	2.50E-04	5.69E-04	3.42E-04	1.02E-03	2.49E-04	2.49E-04	3.03E-04	5.10E-04	2.66E-04	1.57E-04	1.67E-04	8.07E-04	5.02E-04	5.05E-04	6.23E-04	6.10E-04	1.94E-04	8.14E-05	8.26E-05	2.33E-04	9.07E-05	9.08E-05	1.05E-04	9.87E-05	1.40E-04	1.01E-04	3.78E-04	3.09E-04								6.20E-08	0.06
554037.22_4173311.6	554037.22	4173311.6	1.5	6.15E-04	2.58E-04	2.58E-04	6.13E-04	3.71E-04	1.11E-03	2.58E-04	2.58E-04	3.20E-04	5.41E-04	2.75E-04	1.63E-04	1.73E-04	8.23E-04	5.19E-04	5.23E-04	6.47E-04	6.33E-04	1.96E-04	8.37E-05	8.37E-05	2.42E-04	9.21E-05	9.22E-05	1.09E-04	1.03E-04	1.46E-04	1.05E-04	3.88E-04	3.20E-04								6.48E-08	0.06
554057.22_4173311.6	554057.22	4173311.6	1.5	6.41E-04	2.68E-04	2.68E-04	6.57E-04	4.05E-04	1.21E-03	2.67E-04	2.67E-04	3.41E-04	5.77E-04	2.85E-04	1.70E-04	1.80E-04	8.40E-04	5.37E-04	5.42E-04	6.72E-04	6.58E-04	2.02E-04	8.61E-05	8.61E-05	2.52E-04	9.47E-05	9.47E-05	1.15E-04	1.08E-04	1.52E-04	1.09E-04	4.01E-04	3.31E-04								6.75E-08	0.07
554077.22_4173311.6	554077.22	4173311.6	1.5	6.66E-04	2.78E-04	2.78E-04	7.24E-04	4.46E-04	1.33E-03	2.77E-04	2.77E-04	3.61E-04	6.13E-04	2.95E-04	1.76E-04	1.86E-04	8.74E-04	5.58E-04	5.64E-04	7.02E-04	6.86E-04	2.09E-04	8.87E-05	8.87E-05	2.61E-04	9.73E-05	9.73E-05	1.19E-04	1.10E-04	1.55E-04	1.14E-04	4.14E-04	3.42E-04								7.18E-08	0.07
554097.22_4173311.6	554097.22	4173311.6	1.5	6.99E-04	2.88E-04	2.88E-04	7.90E-04	4.88E-04	1.46E-03	2.87E-04	2.87E-04	3.93E-04	6.70E-04	3.05E-04	1.82E-04	1.92E-04	9.03E-04	5.79E-04	5.85E-04	7.28E-04	7.14E-04	2.16E-04	9.14E-05	9.14E-05	2.65E-04	1.00E-04	1.00E-04	1.19E-04	1.14E-04	1.60E-04	1.18E-04	4.28E-04	3.60E-04								7.55E-08	0.08
554117.22_4173311.6	554117.22	4173311.6	1.5	7.26E-04	2.99E-04	2.99E-04	8.70E-04	5.41E-04	1.62E-03	2.98E-04	2.98E-04	4.17E-04	7.12E-04	3.17E-04	1.87E-04	1.99E-04	9.32E-04	6.00E-04	6.07E-04	7.46E-04	7.32E-04	2.23E-04	9.41E-05	9.42E-05	2.74E-04	1.03E-04	1.03E-04	1.24E-04	1.18E-04	1.65E-04	1.22E-04	4.42E-04	3.74E-04								7.96E-08	0.08
554137.22_4173311.6	554137.22	4173311.6	1.5	7.50E-04	3.10E-04	3.10E-04	9.57E-04	5.99E-04	1.79E-03	3.09E-04	3.09E-04	4.43E-04	7.58E-04	3.29E-04	1.92E-04	2.05E-04	9.62E-04	6.25E-04	6.33E-04	7.91E-04	7.77E-04	2.31E-04	9.73E-05	9.72E-05	2.83E-04	1.06E-04	1.06E-04	1.28E-04	1.22E-04	1.70E-04	1.28E-04	4.58E-04	3.90E-04								8.41E-08	0.08
554157.22_4173311.6	554157.22	4173311.6	1.5	7.74E-04	3.23E-04	3.22E-04	1.06E-03	6.70E-04	2.01E-03	3.22E-04	3.21E-04	4.71E-04	8.06E-04	3.41E-04	2.00E-04	2.12E-04	9.95E-04	6.50E-04	6.59E-04	8.26E-04	8.11E-04	2.39E-04	1.01E-04	1.00E-04	2.92E-04	1.09E-04	1.10E-04	1.28E-04	1.27E-04	1.76E-04	1.34E-04	4.74E-04	4.07E-04								8.91E-08	0.09
554177.22_4173311.6	554177.22	4173311.6	1.5	7.95E-04	3.36E-04	3.36E-04	1.17E-03	7.47E-04	2.24E-03	3.35E-04	3.35E-04	4.98E-04	8.53E-04	3.53E-04	2.08E-04	2.20E-04	1.03E-03	6.75E-04	6.85E-04	8.60E-04	8.48E-04	2.48E-04	1.04E-04	1.03E-04	3.01E-04	1.12E-04	1.13E-04	1.31E-04	1.32E-04	1.81E-04	1.39E-04	4.91E-04	4.25E-04								9.48E-08	0.09
554197.22_4173311.6	554197.22	4173311.6	1.5	8.17E-04	3.49E-04	3.49E-04	1.29E-03	8.61E-04	2.58E-03	3.48E-04	3.48E-04	5.04E-04	8.60E-04	3.69E-04	2.08E-04	2.22E-04	1.06E-03	7.06E-04	7.18E-04	8.99E-04	8.86E-04	2.58E-04	1.08E-04	1.07E-04	3.13E-04	1.17E-04	1.17E-04	1.37E-04	1.34E-04	1.87E-04	1.46E-04	5.09E-04	4.45E-04								1.00E-07	0.10
554217.22_4173311.6	554217.22	4173311.6	1.5	8.39E-04	3.64E-04	3.64E-04	1.42E-03	9.89E-04	2.96E-03	3.63E-04	3.63E-04	5.11E-04	8.67E-04	3.85E-04	2.09E-04	2.23E-04	1.09E-03	7.36E-04	7.51E-04	9.38E-04	9.25E-04	2.68E-04	1.12E-04	1.11E-04	3.25E-04	1.21E-04	1.21E-04	1.41E-04	1.39E-04	1.94E-04	1.52E-04	5.28E-04	4.65E-04								1.04E-07	0.10
554237.22_4173311.6	554237.22	4173311.6	1.5	8.62E-04	3.79E-04	3.79E-04	1.56E-03	1.09E-03	3.26E-03	3.78E-04	3.78E-04	5.18E-04	8.73E-04	4.01E-04	2.09E-04	2.24E-04	1.12E-03	7.66E-04	7.84E-04	9.77E-04	9.64E-04	2.79E-04	1.17E-04	1.16E-04	3.38E-04	1.26E-04	1.26E-04	1.45E-04	1.44E-04	2.02E-04	1.58E-04	5.48E-04	4.85E-04								1.08E-07	0.11
554257.22_4173311.6	554257.22	4173311.6	1.5	8.86E-04	3.94E-04	3.94E-04	2.08E-03	1.37E-03	4.03E-03	3.93E-04	3.93E-04	5.31E-04

Diesel Particulate Matter concentration, C $_{pm}$ (µg/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CB	AreaOS_CB	AreaOS_CB	AreaOS_CB	1E-6*C$_{PM}$	
			create grid lookup	2025	2025	2025	2025	2026	2027	2025	2026	2025	2026	2025	2026	2025	2026	2027	2028	2025	2026	2027	2028	2029	2030	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2025	2026	2027	2028	Age 16<70	Total
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30										
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE	OS_CDE		
553377.22	4173351.6	553377.22	4173351.6	1.15E-04	3.72E-04	3.71E-04	4.55E-04	2.39E-04	7.14E-04	3.71E-04	3.70E-04	1.13E-04	1.20E-04	3.99E-04	9.97E-05	1.07E-04	4.43E-03	1.87E-03	1.73E-03	3.57E-03	3.11E-03	4.50E-04	2.14E-04	2.14E-04	6.05E-04	2.48E-04	6.60E-05	1.11E-04	1.42E-04	1.20E-04	6.46E-04				1.43E-07	0.14		
553397.22	4173351.6	553397.22	4173351.6	1.11E-04	3.60E-04	3.60E-04	4.34E-04	2.27E-04	6.81E-04	3.59E-04	3.59E-04	1.09E-04	1.17E-04	1.87E-04	9.59E-05	1.03E-04	3.97E-03	1.69E-03	1.57E-03	3.04E-03	2.66E-03	4.11E-04	1.94E-04	5.49E-04	2.24E-04	2.94E-04	2.07E-04	1.38E-04	1.20E-04	1.00E-03	5.92E-04				1.28E-07	0.13		
553417.22	4173351.6	553417.22	4173351.6	1.15	1.08E-04	3.49E-04	3.49E-04	4.15E-04	2.17E-04	6.50E-04	3.48E-04	3.48E-04	1.06E-04	1.14E-04	3.75E-04	9.23E-05	9.91E-05	3.57E-03	1.54E-03	1.43E-03	2.62E-03	2.31E-03	3.79E-04	1.78E-04	5.05E-04	2.05E-04	2.05E-04	9.12E-05	1.04E-04	1.34E-04	1.16E-04	9.05E-04	5.48E-04				1.15E-07	0.12		
553437.22	4173351.6	553437.22	4173351.6	1.04E-04	3.38E-04	3.38E-04	3.97E-04	2.07E-04	6.20E-04	3.37E-04	3.37E-04	1.02E-04	1.11E-04	3.63E-04	8.89E-05	9.54E-05	3.22E-03	1.41E-03	1.31E-03	2.29E-03	2.02E-03	3.54E-04	1.66E-04	4.66E-04	1.90E-04	1.90E-04	8.39E-05	1.00E-04	1.30E-04	1.12E-04	8.30E-04	5.13E-04				1.05E-07	0.11		
553457.22	4173351.6	553457.22	4173351.6	1.01E-04	3.27E-04	3.27E-04	3.80E-04	1.98E-04	5.93E-04	3.26E-04	3.26E-04	9.92E-05	1.08E-04	3.52E-04	8.55E-05	9.18E-05	2.94E-03	1.30E-03	1.21E-03	2.03E-03	1.80E-03	3.35E-04	1.56E-04	4.43E-04	1.79E-04	1.79E-04	8.68E-05	9.71E-05	1.26E-04	1.08E-04	7.74E-04	4.84E-04				9.73E-08	0.10		
553477.22	4173351.6	553477.22	4173351.6	9.80E-05	3.17E-04	3.17E-04	3.64E-04	1.89E-04	5.67E-04	3.16E-04	3.16E-04	9.63E-05	1.05E-04	3.41E-04	8.24E-05	8.84E-05	2.68E-03	1.20E-03	1.12E-03	1.81E-03	1.61E-03	3.18E-04	1.48E-04	4.20E-04	1.69E-04	1.69E-04	8.47E-05	9.41E-05	1.23E-04	1.04E-04	7.25E-04	4.59E-04				8.97E-08	0.09		
553497.22	4173351.6	553497.22	4173351.6	9.49E-05	3.06E-04	3.06E-04	3.49E-04	1.81E-04	5.42E-04	3.05E-04	3.05E-04	9.35E-05	1.03E-04	3.30E-04	7.92E-05	8.50E-05	2.45E-03	1.11E-03	1.04E-03	1.62E-03	1.45E-03	3.02E-04	1.40E-04	3.98E-04	1.60E-04	1.60E-04	8.25E-05	9.10E-05	1.19E-04	1.01E-04	6.79E-04	4.35E-04				8.33E-08	0.08		
553517.22	4173351.6	553517.22	4173351.6	9.18E-05	2.96E-04	2.96E-04	3.35E-04	1.74E-04	5.20E-04	2.95E-04	2.95E-04	9.07E-05	9.98E-05	3.20E-04	7.61E-05	8.17E-05	2.25E-03	1.02E-03	9.57E-04	1.46E-03	1.30E-03	2.87E-04	1.33E-04	3.78E-04	1.52E-04	1.52E-04	7.83E-05	8.64E-05	1.13E-04	9.63E-05	6.15E-04	4.12E-04				7.84E-08	0.08		
553537.22	4173351.6	553537.22	4173351.6	8.94E-05	2.88E-04	2.87E-04	3.22E-04	1.66E-04	4.98E-04	2.87E-04	2.87E-04	8.81E-05	9.79E-05	3.10E-04	7.35E-05	7.88E-05	2.10E-03	9.65E-04	9.11E-04	1.35E-03	1.22E-03	2.77E-04	1.29E-04	1.28E-04	3.65E-04	1.47E-04	1.47E-04	7.86E-05	8.57E-05	1.13E-04	9.43E-05	6.14E-04	3.98E-04				7.35E-08	0.07		
553557.22	4173351.6	553557.22	4173351.6	8.67E-05	2.78E-04	2.78E-04	3.09E-04	1.60E-04	4.78E-04	2.77E-04	2.77E-04	8.55E-05	9.54E-05	3.00E-04	7.07E-05	7.58E-05	1.94E-03	9.01E-04	8.53E-04	1.24E-03	1.12E-03	2.68E-04	1.25E-04	1.23E-04	3.52E-04	1.41E-04	1.41E-04	7.60E-05	8.30E-05	1.10E-04	9.11E-05	5.83E-04	3.84E-04				6.91E-08	0.07		
553577.22	4173351.6	553577.22	4173351.6	8.39E-05	2.69E-04	2.68E-04	2.98E-04	1.54E-04	4.61E-04	2.68E-04	2.68E-04	8.27E-05	9.23E-05	2.90E-04	6.84E-05	7.33E-05	1.79E-03	8.41E-04	7.96E-04	1.14E-03	1.03E-03	2.59E-04	1.21E-04	1.19E-04	3.40E-04	1.36E-04	1.36E-04	7.34E-05	8.01E-05	1.06E-04	8.81E-05	5.52E-04	3.71E-04				6.48E-08	0.06		
553597.22	4173351.6	553597.22	4173351.6	8.20E-05	2.62E-04	2.62E-04	2.86E-04	1.48E-04	4.41E-04	2.61E-04	2.61E-04	8.09E-05	9.11E-05	2.83E-04	6.58E-05	7.08E-05	1.70E-03	8.02E-04	7.62E-04	1.07E-03	9.74E-04	2.48E-04	1.15E-04	1.15E-04	3.26E-04	1.31E-04	1.31E-04	7.31E-05	7.83E-05	1.04E-04	8.56E-05	5.35E-04	3.52E-04				6.24E-08	0.06		
553617.22	4173351.6	553617.22	4173351.6	8.00E-05	2.55E-04	2.54E-04	2.76E-04	1.42E-04	4.25E-04	2.54E-04	2.54E-04	7.88E-05	8.91E-05	2.75E-04	6.36E-05	6.83E-05	1.60E-03	7.60E-04	7.23E-04	9.88E-04	9.14E-04	2.40E-04	1.11E-04	1.11E-04	3.16E-04	1.27E-04	1.27E-04	7.15E-05	7.62E-05	1.02E-04	8.30E-05	5.15E-04	3.40E-04				5.95E-08	0.06		
553637.22	4173351.6	553637.22	4173351.6	7.81E-05	2.47E-04	2.47E-04	2.67E-04	1.37E-04	4.09E-04	2.46E-04	2.46E-04	7.66E-05	8.67E-05	2.67E-04	6.14E-05	6.59E-05	1.51E-03	7.19E-04	6.84E-04	9.13E-04	8.45E-04	2.32E-04	1.07E-04	1.07E-04	3.06E-04	1.23E-04	1.23E-04	6.98E-05	7.42E-05	9.91E-05	8.07E-05	4.96E-04	3.28E-04				5.69E-08	0.06		
553657.22	4173351.6	553657.22	4173351.6	7.61E-05	2.41E-04	2.41E-04	2.57E-04	1.32E-04	3.95E-04	2.40E-04	2.40E-04	7.49E-05	8.53E-05	2.60E-04	5.96E-05	6.40E-05	1.43E-03	6.87E-04	6.56E-04	8.63E-04	8.03E-04	2.25E-04	1.04E-04	1.03E-04	2.97E-04	1.19E-04	1.20E-04	6.84E-05	7.23E-05	9.67E-05	7.84E-05	4.78E-04	3.17E-04				5.45E-08	0.05		
553677.22	4173351.6	553677.22	4173351.6	7.44E-05	2.34E-04	2.34E-04	2.49E-04	1.27E-04	3.81E-04	2.34E-04	2.34E-04	7.31E-05	8.39E-05	2.52E-04	5.78E-05	6.20E-05	1.35E-03	6.54E-04	6.26E-04	8.35E-04	7.76E-04	2.18E-04	1.01E-04	1.00E-04	2.88E-04	1.16E-04	1.16E-04	6.70E-05	7.04E-05	9.44E-05	7.62E-05	4.61E-04	3.07E-04				5.23E-08	0.05		
553697.22	4173351.6	553697.22	4173351.6	7.27E-05	2.28E-04	2.28E-04	2.41E-04	1.23E-04	3.68E-04	2.28E-04	2.28E-04	7.14E-05	8.19E-05	2.45E-04	5.61E-05	6.03E-05	1.28E-03	6.23E-04	5.96E-04	8.08E-04	7.51E-04	2.13E-04	9.88E-05	9.78E-05	2.80E-04	1.13E-04	1.13E-04	6.56E-05	6.88E-05	9.22E-05	7.41E-05	4.48E-04	2.97E-04				5.03E-08	0.05		
553717.22	4173351.6	553717.22	4173351.6	7.12E-05	2.22E-04	2.22E-04	2.33E-04	1.19E-04	3.55E-04	2.22E-04	2.22E-04	6.97E-05	8.03E-05	2.40E-04	5.44E-05	5.84E-05	1.22E-03	5.97E-04	5.71E-04	7.82E-04	6.96E-04	2.07E-04	9.59E-05	9.56E-05	2.73E-04	1.10E-04	1.10E-04	6.40E-05	6.69E-05	9.00E-05	7.22E-05	4.31E-04	2.88E-04				4.84E-08	0.05		
553737.22	4173351.6	553737.22	4173351.6	6.97E-05	2.16E-04	2.16E-04	2.25E-04	1.15E-04	3.43E-04	2.16E-04	2.16E-04	6.81E-05	7.88E-05	2.36E-04	5.27E-05	5.66E-05	1.16E-03	5.72E-04	5.47E-04	7.56E-04	6.96E-04	2.02E-04	9.31E-05	9.34E-05	2.65E-04	1.07E-04	1.07E-04	6.24E-05	6.52E-05	8.78E-05	7.02E-05	4.14E-04	2.79E-04				4.66E-08	0.05		
553777.22	4173351.6	553777.22	4173351.6	6.82E-05	2.11E-04	2.11E-04	2.18E-04	1.12E-04	3.32E-04	2.11E-04	2.11E-04	6.65E-05	7.73E-05	2.32E-04	5.10E-05	5.47E-05	1.10E-03	5.47E-04	5.23E-04	7.30E-04	6.96E-04	1.97E-04	9.03E-05	9.13E-05	2.58E-04	1.04E-04	1.04E-04	6.08E-05	6.35E-05	8.56E-05	6.82E-05	4.00E-04	2.70E-04				4.48E-08	0.04		
553797.22	4173351.6	553797.22	4173351.6	6.67E-05	2.06E-04	2.06E-04	2.11E-04	1.08E-04	3.21E-04	2.06E-04	2.06E-04	6.49E-05	7.58E-05	2.28E-04	4.93E-05	5.29E-05	1.04E-03	5.22E-04	4.99E-04	7.04E-04	6.96E-04	1.92E-04	8.75E-05	8.92E-05	2.51E-04	1.01E-04	1.01E-04	5.92E-05	6.18E-05	8.34E-05	6.62E-05	3.87E-04	2.61E-04				4.30E-08	0.04		
553817.22	4173351.6	553817.22	4173351.6	6.52E-05	2.01E-04	2.01E-04	2.04E-04	1.05E-04	3.10E-04	2.01E-04	2.01E-04	6.33E-05	7.43E-05	2.24E-04	4.77E-05	5.12E-05	9.91E-04	4.97E-04	4.75E-04	6.78E-04	6.96E-04	1.87E-04	8.47E-05	8.71E-05	2.44E-04	9.83E-05	9.83E-05	5.76E-05	6.01E-05	8.13E-05	6.43E-05	3.74E-04	2.52E-04				4.12E-08	0.04		
553837.22	4173351.6	553837.22	4173351.6	6.37E-05	1.96E-04	1.96E-04	1.98E-04	1.02E-04	2.98E-04	1.96E-04	1.96E-04	6.17E-05	7.28E-05	2.20E-04	4.61E-05	4.96E-05	9.58E-04	4.73E-04	4.52E-04	6.53E-04	6.96E-04	1.83E-04	8.19E-05	8.50E-05	2.38E-04	9.62E-05	9.62E-05	5.60E-05	5.84E-05	7.93E-05	6.24E-05	3.62E-04	2.43E-04				3.94E-08	0.04		
553857.22	4173351.6	553857.22	4173351.6	6.22E-05	1.91E-04	1.91E-04	1.92E-04	9.94E-05	2.87E-04	1.91E-04	1.91E-04	6.01E-05	7.13E-05	2.15E-04	4.45E-05	4.80E-05	9.25E-04	4.49E-04	4.29E-04	6.28E-04	6.96E-04	1.79E-04	7.90E-05	8.29E-05	2.32E-04	9.41E-05	9.41E-05	5.44E-05	5.68E-05	7.73E-05	6.05E-05	3.50E-04	2.34E-04				3.77E-08	0.04		
553877.22	4173351.6	553877.22	4173351.6	6.07E-05	1.86E-04	1.86E-04	1.86E-04	9.66E-05	2.77E-04	1.86E-04	1.86E-04	5.86E-05	6.98E-05	2.09E-04	4.29E-05	4.64E-05	8.92E-04	4.25E-04	4.06E-04	6.03E-04	6.96E-04	1.74E-04	7.61E-05	8.08E-05	2.26E-04	9.20E-05	9.20E-05	5.28E-05	5.52E-05	7.53E-05	5.86E-05	3.38E-04	2.25E-04				3.61E-08	0.04		
553897.22	4173351.6	553897.22	4173351.6	5.92E-05	1.81E-04	1.81E-04	1.80E-04	9.38E-05	2.68E-04	1.81E-04	1.81E-04	5.71E-05	6.83E-05	2.03E-04	4.13E-05	4.48E-05	8.60E-04	4.01E-04	3.84E-04	5.78E-04	6.96E-04	1.70E-04	7.32E-05	7.87E-05	2.20E-04	8.98E-05	8.98E-05	5.13E-05	5.36E-05	7.33E-05	5.67E-05	3.26E-04	2.16E-04				3.45E-08	0.03		
553917.22	4173351.6	553917.22	4173351.6	5.77E-05	1.76E-04	1.76E-04	1.74E-04	9.10E-05	2.59E-04	1.76E-04	1.76E-04	5.56E-05	6.68E-05	1.97E-04	3.98E-05	4.32E-05	8.28E-04	3.77E-04	3.62E-04	5.53E-04	6.96E-04	1.66E-04	7.03E-05	7.66E-05	2.14E-04	8.76E-05	8.76E-05	4.98E-05	5.20E-05	7.13E-05	5.48E-05	3.14E-04	2.07E-04				3.29E-08	0.03		
553937.22	4173351.6	553937.22	4173351.6	5.62E-05	1.71E-04	1.71E-04	1.68E-04	8.82E-05	2.50E-04	1.71E-04	1.71E-04	5.41E-05	6.53E-05	1.91E-04	3.84E-05	4.16E-05	7.96E-04	3.53E-04	3.39E-04	5.28E-04	6.96E-04	1.62E-04	6.74E-05	7.45E-05	2.08E-04	8.54E-05	8.54E-05	4.84E-05	5.04E-05	6.93E-05	5.29E-05	3.02E-04	2.00E-04				3.13E-08	0.03		
553957.22	4173351.6	553957.22	4173351.6	5.47E-05	1.66E-04	1.66E-04	1.62E-04	8.54E-05	2.41E-04	1.66E-04	1.66E-04	5.26E-05	6.38E-05	1.85E-04	3.70E-05	4.01E-05	7.64E-04	3.29E-04	3.16E-04	5.03E-04	6.96E-04	1.58E-04	6.45E-05	7.24E-05	2.02E-04	8.32E-05	8.32E-05	4.71E-05	4.89E-05	6.73E-05	5.10E-05	2.90E-04	1.93E-04				2.97E-08	0.03		
553977.22	4173351.6	553977.22	4173351.6	5.32E-05	1.61E-04	1.61E-04	1.56E-04	8.26E-05	2.32E-04	1.61E-04	1.61E-04	5.11E-05	6.23E-05	1.79E-04	3.56E-05	3.86E-05	7.32E-04	3.05E-04	2.93E-04	4.78E-04	6.96E-04	1.54E-04	6.16E-05	6.93E-05	1.96E-04	8.11E-05	8.11E-05	4.58E-05	4.74E-05	6.53E-05	4.92E-05	2.78E-04	1.85E-04				2.81E-08	0.03		
553997.22	4173351.6	553997.22	4173351.6	5.17E-05	1.56E-04	1.56E-04	1.50E-04	7.98E-05	2.23E-04	1.56E-04	1.56E-04	4.96E-05	6.08E-05	1.73E-04	3.42E-05	3.71E-05	7.03E-04	2.82E-04	2.71E-04	4.53E-04	6.96E-04	1.49E-04	5.87E-05	6.62E-05	1.90E-04	7.89E-05	7.89E-05	4.45E-05	4.59E-05	6.33E-05	4.74E-05	2.67E-04	1.78E-04				2.66E-08	0.03		
554017.22	4173351.6	554017.22	4173351.6	5.02E-05	1.51E-04	1.51E-04	1.44E-04	7.70E-05	2.15E-04	1.51E-04	1.51E-04	4.80E-05	5.93E-05	1.67E-04	3.29E-05	3.57E-05	6.74E-04	2.61E-04	2.50E-04	4.29E-04	6.96E-04	1.44E-04	5.58E-05	6.31E-05	1.84E-04	7.67E-05	7.67E-05	4.32E-05	4.44E-05	6.13E-05	4.56E-05	2.57E-04	1.71E-04				2.51E-08	0.03		
554037.22	4173351.6	554037.22	4173351.6	4.87E-05	1.46E-04	1.46E-04	1.38E-04	7.42E-05	2.07E-04	1.46E-04	1.46E-04	4.64E-05	5.78E-05	1.61E-04	3.16E-05	3.43E-05	6.47E-04	2.41E-04	2.31E-04	4.05E-04	6.96E-04	1.39E-04	5.30E-05	6.01E-05	1.78E-04	7.45E-05	7.45E-05	4.19E-05	4.30E-05	5.94E-05	4.39E-05	2.47E-04	1.64E-04				2.37E-08	0.03		
554057.22	4173351.6	554057.22	4173351.6	4.73E-05	1.41E-04	1.41E-04	1.32E-04	7.14E-05	1.99E-04	1.41E-04	1.41E-04	4.48E-05	5.63E-05	1.55E-04	3.03E-05	3.29E-05	6.21E-04	2.22E-04	2.13E-04	3.81E-04	6.96E-04	1.34E-04	5.03E-05	5.71E-05	1.72E-04	7.23E-05	7.23E-05	4.06E-05	4.16E-05	5.75E-05	4.23E-05	2.38E-04	1.58E-04				2.24E-08	0.02		
554077.22	4173351.6	554077.22	4173351.6	4.59E-05	1.37E-04	1.37E-04	1.26E-04	6.87E-05	1.92E-04	1.37E-04	1.37E-04	4.33E-05	5.48E-05	1.50E-04	2.91E-05	3.16E-05	5.96E-04	2.04E-04	1.96E-04	3.57E-04	6.96E-04	1.29E-04	4.77E-05	5.42E-05	1.66E-04	7.01E-05	7.01E-05	3.93E-05	4.02E-05	5.56E-05	4.08E-05	2.29E-04	1.52E-04				2.11E-08	0.02		
554097.22	4173351.6	554097.22	4173351.6	4.45E-05	1.33E-04	1.33E-04	1.21E-04	6.61E-05	1.86E-04	1.33E-04	1.33E-04	4.18E-05	5.33E-05	1.45E-04	2.80E-05	3.04E-05	5.71E-04	1.87E-04	1.80E-04	3.33E-04	6.96E-04	1.24E-04	4.52E-05	5.13E-05	1.60E-04	6.78E-05	6.78E-05	3.80E-05	3.88E-05	5.37E-05	3.93E-05	2.20E-04	1.46E-04				1.98E-08	0.02		
554117.22	4173351.6	554117.22	4173351.6	4.31E-05	1.28E-04	1.28E-04	1.16E-04	6.35E-05	1.79E-04	1.28E-04	1.28E-04	4.03E-05	5.18E-05	1.40E-04	2.69E-05	2.93E-05	5.47E-04	1.71E-04	1.65E-04	3.09E-04	6.96E-04	1.19E-04	4.27E-05	4.85E-05	1.54E-04	6.54E-05	6.54E-05	3.67E-05	3.74E-05	5.18E-05	3.79E-05	2.12E-04	1.41E-04				1.86E-08	0.02		
554137.22	4173351.6	554137.22	4173351.6	4.17E-05	1.24E-04	1.24E-04	1.11E-04	6.09E-05	1.72E-04	1.24E-04	1.24E-04	3.88E-05	5.03E-05	1.35E-04	2.59E-05	2.82E-05	5.24E-04	1.56E-04	1.51E-04	2.85E-04	6.96E-04	1.14E-04	4.02E-05	4.56E-05	1.48E-04	6.30E-05	6.30E-05	3.54E-05	3.60E-05	4.99E-05	3.65E-05	2.04E-04	1.35E-04				1.74E-08	0.02		
554157.22	4173351.6	554157.22	4173351.6	4.03E-05	1.20E-04	1.20E-04	1.07E-04	5.84E-05	1.65E-04	1.20E-04	1.20E-04	3.73E-05	4.88E-05	1.30E-04	2.49E-05	2.71E-05	5.02E-04	1.42E-04	1.38E-04	2.62E-04	6.96E-04	1.09E-04	3.78E-05	4.27E-05	1.42E-04	6.06E-05	6.06E-05	3.41E-05	3.46E-05	4.80E-05	3.51E-05	1.96E-04	1.30E-04				1.62E-08	0.02		
554177.22	4173351.6	554177.22	4173351.6	3.89E-05	1.16E-04	1.16E-04	1.03E-04	5.60E-05	1.59E-04	1.16E-04	1.16E-04	3.58E-05	4.73E-05	1.25E-04	2.39E-05	2.60E-05	4.81E-04	1.29E-04	1.25E-04	2.40E-04	6.96E-04	1.04E-04	3.54E-05	4.00E-05	1.36E-04	5.82E-05	5.82E-05	3.28E-05	3.32E-05	4.62E-05	3.38E-05	1.88E-04	1.25E-04				1.50E-08	0.02		
554197.22	4173351.6	554197.22	4173351.6	3.76E-05	1.12E-04	1.12E-04	9.91E-05	5.37E-05	1.53E-04	1.12E-04	1.12E-04	3.43E-05	4.58E-05	1.20E-04	2.30E-05	2.49E-05	4.61E-04	1.17E-04	1.13E-04	2.18E-04	6.96E-04	9.98E-05	3.30E-05	3.73E-05	1.30E-04	5.58E-05	5.58E-05	3.15E-05	3.18E-05	4.44E-05	3.24E-05	1.80E-04	1.20E-04				1.39E-08	0.01		
554217.22	4173351.6	554217.22	4173351.6	3.64E-05	1.09E-04	1.09E-04	9.53E-05	5.15E-05	1.47E-04	1.09E-04	1.09E-04	3.28E-05	4.43E-05	1.15E-04	2.21E-05	2.39E-05	4.42E-04	1.06E-04	1.02E-04	1.97E-04	6.96E-04	9.58E-05	3.06E-05	3.46E-05	1.25E-04	5.35E-05	5.35E-05	3.02E-05	3.04E-05	4.26E-05	3.11E-05	1.72E-04	1.15E-04				1.28E-08	0.01		
554237.22	4173351.6	554237.22	4173351.6	3.52E-05	1.06E-04	1.06E-04	9.16E-05	4.94E-05	1.41E-04	1.06E-04	1.06E-04	3.14E-05	4.28E-05	1.10E-04	2.12E-05	2.29E-05	4.24E-04	9.58E-05	9.19E-05	1.77E-04	6.96E-04	9.19E-05	2.82E-05	3.19E-05	1.20E-04	5.13E-05	5.13E-05	2.89E-05	2.91E-05	4.09E-05	2.98E-05	1.65E-04	1.10E-04				1.17E-08	0.01		
554257.22	4173351.6	554257.22	4173351.6	3.40E-05	1.03E-04	1.03E-04	8.80E-05	4.74E-05	1.35E-04	1.03E-04	1.03E-04	3.01E-05	4.13E-05	1.06E-04	2.03E-05	2.20E-05	4.07E-04	8.68E-05	8.33E-05	1.61E-04	6.96E-04	8.80E-05	2.70E-05	3.05E-05	1.15E-04	4.91E-05	4.91E-05	2.77E-05	2.79E-05	3.93E-05	2.86E-05	1.58E-04	1.05E-04				1.07E-08	0.01		
554277.22	4173351.6	554277.22	4173351.6	3.28E-05	9.91E-05	9.91E-05	8.44E-05	4.55E-05	1.29E-04	9.91E-05	9.91E-05	2.89E-05	3.97E-05	1.02E-04	1.95E-05	2.11E-05	3.91E-04	7.87E-05	7.55E-05	1.46E-04	6.96E-04	8.43E-05	2.59E-05	2.93E-05	1.10E-04	4.71E-05	4.71E-05	2.66E-05	2.68E-05	3.77E-05	2.74E-05	1.52E-04	1.01E-04				9.77E-09	0.01		
554297.22	4173351.6	554297.22	4173351.6	3.16E-05	9.54E-05	9.54E-05	8.09E-05	4.37E-05	1.24E-04	9.54E-05	9.54E-05	2.77E-05	3.81E-05	9.81E-05	1.87E-05	2.03E-05	3.76E-04	7.16E-05	6.87E-05	1.33E-04	6.96E-04	8.09E-05	2.49E-05	2.81E-05	1.06E-04	4.53E-05	4.53E-05	2.56E-05	2.58E-05	3.62E-05	2.63E-05	1.46E-04	9.73E-05				9.38E-09	0.01		
554317.22	4173351.6	554317.22	4173351.6	3.04E-05	9.18E-05	9.18E-05	7.75E-05	4.20E-05	1.19E-04	9.18E-05	9.18E-05	2.66E-05	3.66E-05	9.44E-05	1.80E-05	1.95E-05	3.61E-04	6.54E-05	6.27E-05	1.

Diesel Particulate Matter concentration, C $_{pm}$ (µg/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD	AreaOS_CD	Σ 1st C$_{pm}$	
				2025	2025	2026	2025	2026	2027	2026	2025	2026	2025	2026	2025	2026	2027	2026	2027	2028	2029	2026	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2028	2029		Age 16<70	Total
142			create grid lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30			
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE			
553657.22_4173391.6	553657.22	4173391.6	1.5	7.40E-05	2.35E-04	2.35E-04	2.49E-04	1.26E-04	3.78E-04	2.34E-04	7.08E-05	7.83E-05	2.53E-04	5.92E-05	6.35E-05	1.32E-03	6.46E-04	6.19E-04	8.08E-04	7.49E-04	2.17E-04	1.00E-04	2.85E-04	1.44E-04	1.44E-04	6.73E-05	7.11E-05	9.51E-05	7.72E-05	4.53E-04	3.08E-04		5.15E-08	0.05	
553677.22_4173391.6	553677.22	4173391.6	1.5	7.22E-05	2.28E-04	2.28E-04	2.40E-04	1.22E-04	3.65E-04	2.28E-04	6.91E-05	7.67E-05	2.47E-04	5.78E-05	6.18E-05	1.25E-03	6.17E-04	5.92E-04	7.67E-04	7.12E-04	2.11E-04	9.73E-05	2.77E-04	1.31E-04	1.31E-04	5.98E-05	6.93E-05	9.29E-05	7.50E-05	4.38E-04	2.98E-04		4.96E-08	0.05	
553697.22_4173391.6	553697.22	4173391.6	1.5	7.05E-05	2.23E-04	2.22E-04	2.33E-04	1.18E-04	3.53E-04	2.22E-04	2.22E-04	6.74E-05	7.52E-05	2.40E-04	5.56E-05	5.97E-05	1.19E-03	5.96E-04	5.67E-04	7.29E-04	6.78E-04	2.05E-04	9.47E-05	9.47E-05	2.70E-04	1.08E-04	1.08E-04	6.44E-05	6.75E-05	9.07E-05	7.30E-05	4.24E-04	2.87E-04		4.77E-08	0.05	
553717.22_4173391.6	553717.22	4173391.6	1.5	6.90E-05	2.17E-04	2.17E-04	2.25E-04	1.14E-04	3.41E-04	2.16E-04	2.16E-04	6.58E-05	7.37E-05	2.34E-04	5.39E-05	5.78E-05	1.13E-03	5.65E-04	5.44E-04	6.94E-04	6.47E-04	2.01E-04	9.22E-05	9.22E-05	2.62E-04	1.05E-04	1.05E-04	6.31E-05	6.58E-05	8.86E-05	7.10E-05	4.11E-04	2.78E-04		4.60E-08	0.05	
553997.22_4173391.6	553997.22	4173391.6	1.5	6.99E-05	2.18E-04	2.18E-04	2.26E-04	1.14E-04	3.41E-04	2.17E-04	2.17E-04	6.61E-05	7.40E-05	2.35E-04	5.41E-05	5.82E-05	1.14E-03	5.68E-04	5.47E-04	6.97E-04	6.50E-04	2.02E-04	9.26E-05	9.26E-05	2.63E-04	1.06E-04	1.06E-04	6.34E-05	6.61E-05	8.90E-05	7.13E-05	4.13E-04	2.79E-04		4.62E-08	0.05	
552017.22_4173411.6	552017.22	4173411.6	1.5	5.14E-04	2.44E-04	2.44E-04	5.48E-04	3.28E-04	9.81E-04	2.43E-04	2.43E-04	2.65E-04	4.38E-04	2.59E-04	1.47E-04	1.55E-04	7.68E-04	4.88E-04	4.93E-04	6.05E-04	5.94E-04	1.86E-04	7.97E-05	7.96E-05	2.31E-04	8.76E-05	8.77E-05	1.03E-04	9.69E-05	1.37E-04	9.95E-05	3.68E-04	3.04E-04		5.92E-08	0.05	
552037.22_4173411.6	552037.22	4173411.6	1.5	5.32E-04	2.53E-04	2.53E-04	6.63E-04	3.64E-04	1.09E-03	2.53E-04	2.53E-04	2.80E-04	4.63E-04	2.69E-04	1.52E-04	1.61E-04	7.91E-04	5.07E-04	5.12E-04	6.32E-04	6.21E-04	1.92E-04	8.21E-05	8.28E-05	2.38E-04	9.02E-05	9.02E-05	1.06E-04	1.01E-04	1.42E-04	1.04E-04	3.82E-04	3.17E-04		6.23E-08	0.06	
552057.22_4173411.6	552057.22	4173411.6	1.5	6.79E-04	2.76E-04	3.76E-04	1.16E-03	1.04E-03	2.41E-03	2.62E-04	2.62E-04	3.06E-04	5.16E-04	2.98E-04	1.72E-04	1.82E-04	8.54E-04	5.68E-04	7.86E-04	9.69E-04	9.02E-04	2.82E-04	1.16E-04	1.16E-04	3.41E-04	1.27E-04	1.27E-04	1.49E-04	1.47E-04	1.98E-04	1.51E-04	5.48E-04	4.59E-04		1.09E-07	0.11	
552077.22_4173411.6	552077.22	4173411.6	1.5	5.71E-04	2.72E-04	2.72E-04	7.02E-04	4.29E-04	1.28E-03	2.71E-04	2.71E-04	3.10E-04	5.14E-04	2.88E-04	1.63E-04	1.73E-04	8.40E-04	5.45E-04	5.51E-04	6.83E-04	6.71E-04	2.05E-04	8.70E-05	8.70E-05	2.53E-04	9.53E-05	9.53E-05	1.12E-04	1.08E-04	1.51E-04	1.12E-04	4.06E-04	3.42E-04		6.83E-08	0.07	
552097.22_4173411.6	552097.22	4173411.6	1.5	5.95E-04	2.82E-04	2.82E-04	7.65E-04	4.70E-04	1.41E-03	2.82E-04	3.33E-04	3.56E-04	2.99E-04	1.68E-04	1.79E-04	8.67E-04	5.66E-04	5.74E-04	7.11E-04	7.00E-04	2.13E-04	8.98E-05	2.61E-04	8.91E-05	2.55E-04	9.82E-05	1.15E-04	1.12E-04	1.56E-04	1.17E-04	4.20E-04	3.56E-04		7.20E-08	0.07	
552117.22_4173411.6	552117.22	4173411.6	1.5	6.15E-04	2.92E-04	2.92E-04	8.29E-04	5.12E-04	1.54E-03	2.92E-04	3.52E-04	3.76E-04	3.09E-04	1.74E-04	1.85E-04	8.80E-04	5.87E-04	5.97E-04	7.42E-04	7.31E-04	2.20E-04	9.26E-05	2.70E-04	9.19E-05	2.63E-04	1.01E-04	1.18E-04	1.16E-04	1.61E-04	1.22E-04	4.35E-04	3.72E-04		7.58E-08	0.08	
552137.22_4173411.6	552137.22	4173411.6	1.5	6.31E-04	3.06E-04	3.06E-04	9.20E-04	5.72E-04	1.71E-03	3.05E-04	3.05E-04	3.70E-04	4.18E-04	2.35E-04	1.79E-04	1.90E-04	9.28E-04	6.15E-04	6.25E-04	7.74E-04	7.63E-04	2.29E-04	9.60E-05	9.59E-05	2.79E-04	1.04E-04	1.05E-04	1.21E-04	1.21E-04	1.66E-04	1.28E-04	4.50E-04	3.89E-04		8.00E-08	0.08	
552157.22_4173411.6	552157.22	4173411.6	1.5	6.46E-04	3.18E-04	3.18E-04	1.02E-03	6.36E-04	1.90E-03	3.17E-04	3.17E-04	3.90E-04	6.50E-04	3.86E-04	1.85E-04	1.96E-04	9.61E-04	6.41E-04	6.52E-04	8.08E-04	7.97E-04	2.38E-04	9.94E-05	9.93E-05	2.89E-04	1.08E-04	1.08E-04	1.24E-04	1.25E-04	1.72E-04	1.33E-04	4.67E-04	4.07E-04		8.46E-08	0.08	
552177.22_4173411.6	552177.22	4173411.6	1.5	6.61E-04	3.30E-04	3.30E-04	1.13E-03	7.08E-04	2.11E-03	3.29E-04	3.29E-04	4.10E-04	8.82E-04	5.24E-04	1.91E-04	2.02E-04	9.94E-04	6.68E-04	6.80E-04	8.46E-04	8.34E-04	2.47E-04	1.03E-04	1.03E-04	2.99E-04	1.12E-04	1.12E-04	1.28E-04	1.29E-04	1.78E-04	1.40E-04	4.85E-04	4.26E-04		8.95E-08	0.09	
552197.22_4173411.6	552197.22	4173411.6	1.5	6.68E-04	3.47E-04	3.47E-04	1.27E-03	8.03E-04	2.40E-03	3.46E-04	4.31E-04	7.18E-04	3.65E-04	1.97E-04	2.08E-04	1.03E-03	7.00E-04	7.14E-04	8.83E-04	8.74E-04	2.58E-04	1.07E-04	1.07E-04	3.12E-04	1.16E-04	1.16E-04	1.30E-04	1.36E-04	1.83E-04	1.46E-04	5.05E-04	4.47E-04		9.53E-08	0.10	
552217.22_4173411.6	552217.22	4173411.6	1.5	6.74E-04	3.63E-04	3.62E-04	1.43E-03	9.12E-04	2.73E-03	3.61E-04	4.52E-04	7.51E-04	3.81E-04	2.03E-04	2.18E-04	1.07E-03	7.33E-04	7.49E-04	9.24E-04	9.16E-04	2.69E-04	1.11E-04	1.11E-04	3.25E-04	1.20E-04	1.20E-04	1.34E-04	1.41E-04	1.89E-04	1.54E-04	5.26E-04	4.69E-04		1.02E-07	0.10	
552237.22_4173411.6	552237.22	4173411.6	1.5	6.76E-04	3.76E-04	3.76E-04	1.58E-03	1.01E-03	3.04E-03	3.75E-04	4.69E-04	7.79E-04	3.96E-04	2.09E-04	2.26E-04	1.11E-03	7.60E-04	7.77E-04	9.58E-04	9.49E-04	2.79E-04	1.15E-04	1.15E-04	3.37E-04	1.24E-04	1.24E-04	1.38E-04	1.46E-04	1.96E-04	1.61E-04	5.48E-04	4.93E-04		1.06E-07	0.11	
552257.22_4173411.6	552257.22	4173411.6	1.5	6.75E-04	3.97E-04	3.97E-04	1.86E-03	1.21E-03	3.62E-03	3.95E-04	4.95E-04	8.17E-04	4.16E-04	2.15E-04	2.38E-04	1.16E-03	8.05E-04	8.24E-04	1.02E-03	1.01E-03	2.94E-04	1.21E-04	1.21E-04	3.53E-04	1.30E-04	1.30E-04	1.41E-04	1.54E-04	2.02E-04	1.69E-04	5.71E-04	5.19E-04		1.17E-07	0.12	
552277.22_4173411.6	552277.22	4173411.6	1.5	6.68E-04	4.14E-04	4.14E-04	2.19E-03	1.42E-03	4.25E-03	4.13E-04	5.21E-04	8.58E-04	4.37E-04	2.27E-04	2.51E-04	1.22E-03	8.47E-04	8.69E-04	1.08E-03	1.07E-03	3.09E-04	1.27E-04	1.27E-04	3.68E-04	1.35E-04	1.35E-04	1.44E-04	1.62E-04	2.08E-04	1.77E-04	5.94E-04	5.44E-04		1.23E-07	0.13	
552297.22_4173411.6	552297.22	4173411.6	1.5	6.63E-04	4.34E-04	4.34E-04	2.57E-03	1.70E-03	5.08E-03	4.32E-04	5.30E-04	8.74E-04	4.54E-04	2.27E-04	2.41E-04	1.25E-03	8.83E-04	9.06E-04	1.12E-03	1.11E-03	3.21E-04	1.31E-04	1.31E-04	3.84E-04	1.40E-04	1.41E-04	1.48E-04	1.67E-04	2.16E-04	1.86E-04	6.19E-04	5.71E-04		1.39E-07	0.14	
552317.22_4173411.6	552317.22	4173411.6	1.5	6.56E-04	4.56E-04	4.56E-04	3.18E-03	2.12E-03	6.34E-03	4.54E-04	5.56E-04	9.03E-04	4.77E-04	2.33E-04	2.48E-04	1.31E-03	9.30E-04	9.55E-04	1.18E-03	1.17E-03	3.37E-04	1.37E-04	1.37E-04	4.02E-04	1.47E-04	1.47E-04	1.52E-04	1.75E-04	2.24E-04	1.96E-04	6.48E-04	6.03E-04		1.56E-07	0.16	
552337.22_4173411.6	552337.22	4173411.6	1.5	6.46E-04	4.80E-04	4.80E-04	3.94E-03	2.65E-03	7.93E-03	4.78E-04	5.85E-04	9.34E-04	5.01E-04	2.40E-04	2.56E-04	1.38E-03	9.79E-04	1.01E-03	1.24E-03	1.24E-03	3.54E-04	1.44E-04	1.44E-04	4.21E-04	1.53E-04	1.54E-04	1.57E-04	1.84E-04	2.33E-04	2.03E-04	6.77E-04	6.37E-04		1.74E-07	0.18	
552357.22_4173411.6	552357.22	4173411.6	1.5	6.33E-04	5.07E-04	5.06E-04	5.10E-03	3.47E-03	1.04E-02	5.05E-04	5.05E-04	9.66E-04	5.28E-04	2.47E-04	2.63E-04	1.43E-03	1.03E-03	1.07E-03	1.32E-03	1.31E-03	3.74E-04	1.51E-04	1.51E-04	4.43E-04	1.61E-04	1.61E-04	1.59E-04	1.92E-04	2.43E-04	2.12E-04	7.06E-04	6.70E-04		1.92E-07	0.19	
552377.22_4173411.6	552377.22	4173411.6	1.5	6.19E-04	5.36E-04	5.36E-04	6.38E-03	4.36E-03	1.30E-02	5.34E-04	5.34E-04	9.52E-04	5.58E-04	2.54E-04	2.71E-04	1.49E-03	1.09E-03	1.13E-03	1.39E-03	1.39E-03	3.95E-04	1.59E-04	1.59E-04	4.67E-04	1.69E-04	1.69E-04	1.66E-04	2.03E-04	2.53E-04	2.23E-04	7.48E-04	7.16E-04		2.16E-07	0.24	
552397.22_4173411.6	552397.22	4173411.6	1.5	6.02E-04	5.66E-04	5.65E-04	7.97E-03	5.52E-03	1.65E-02	5.63E-04	5.63E-04	9.32E-04	5.88E-04	2.60E-04	2.79E-04	1.56E-03	1.15E-03	1.19E-03	1.48E-03	1.48E-03	4.16E-04	1.67E-04	1.67E-04	4.91E-04	1.77E-04	1.77E-04	1.73E-04	2.13E-04	2.64E-04	2.34E-04	7.90E-04	7.59E-04		2.41E-07	0.26	
552417.22_4173411.6	552417.22	4173411.6	1.5	5.85E-04	5.96E-04	5.95E-04	8.05E-03	5.53E-03	1.65E-02	5.93E-04	5.93E-04	9.09E-04	6.20E-04	2.68E-04	2.88E-04	1.64E-03	1.22E-03	1.26E-03	1.57E-03	1.57E-03	4.37E-04	1.76E-04	1.76E-04	5.15E-04	1.85E-04	1.85E-04	1.77E-04	2.23E-04	2.75E-04	2.46E-04	8.23E-04	8.01E-04		2.81E-07	0.28	
552437.22_4173411.6	552437.22	4173411.6	1.5	5.66E-04	6.26E-04	6.26E-04	8.69E-03	5.97E-03	1.79E-02	6.24E-04	6.24E-04	9.58E-04	6.56E-04	2.74E-04	2.93E-04	1.72E-03	1.28E-03	1.33E-03	1.66E-03	1.66E-03	4.60E-04	1.85E-04	1.85E-04	5.40E-04	1.94E-04	1.94E-04	1.82E-04	2.34E-04	2.86E-04	2.74E-04	8.59E-04	8.43E-04		2.99E-07	0.30	
552457.22_4173411.6	552457.22	4173411.6	1.5	5.48E-04	6.58E-04	6.58E-04	9.32E-03	6.41E-03	1.93E-02	6.56E-04	6.56E-04	1.01E-03	6.91E-04	2.80E-04	2.98E-04	1.80E-03	1.34E-03	1.39E-03	1.75E-03	1.74E-03	4.82E-04	1.94E-04	1.94E-04	5.66E-04	2.03E-04	2.03E-04	1.87E-04	2.45E-04	2.97E-04	2.88E-04	9.00E-04	8.88E-04		3.14E-07	0.31	
552477.22_4173411.6	552477.22	4173411.6	1.5	5.30E-04	6.94E-04	6.94E-04	9.55E-03	6.56E-03	1.96E-02	6.91E-04	6.91E-04	1.02E-03	7.24E-04	2.80E-04	2.98E-04	1.88E-03	1.40E-03	1.45E-03	1.83E-03	1.82E-03	4.91E-04	1.98E-04	1.98E-04	5.77E-04	2.02E-04	2.02E-04	1.87E-04	2.45E-04	2.97E-04	2.88E-04	9.00E-04	8.98E-04		3.28E-07	0.33	
552497.22_4173411.6	552497.22	4173411.6	1.5	5.13E-04	7.35E-04	7.35E-04	9.83E-03	6.74E-03	2.02E-02	7.32E-04	7.32E-04	1.03E-03	7.62E-04	2.96E-04	3.17E-04	2.02E-03	1.52E-03	1.58E-03	2.01E-03	2.01E-03	5.38E-04	2.13E-04	2.12E-04	6.28E-04	2.24E-04	2.24E-04	2.01E-04	2.72E-04	3.24E-04	3.24E-04	9.92E-04	9.96E-04		3.61E-07	0.34	
552517.22_4173411.6	552517.22	4173411.6	1.5	4.96E-04	7.83E-04	7.83E-04	1.01E-02	6.96E-03	2.08E-02	7.80E-04	7.80E-04	1.04E-03	8.00E-04	3.12E-04	3.34E-04	2.16E-03	1.65E-03	1.72E-03	2.19E-03	2.19E-03	5.85E-04	2.29E-04	2.29E-04	6.67E-04	2.47E-04	2.47E-04	2.14E-04	2.99E-04	3.56E-04	3.61E-04	1.09E-03	1.08E-03		3.97E-07	0.35	
552537.22_4173411.6	552537.22	4173411.6	1.5	4.81E-04	8.41E-04	8.40E-04	1.02E-02	6.96E-03	2.08E-02	8.37E-04	8.37E-04	1.05E-03	8.41E-04	3.31E-04	3.53E-04	2.30E-03	1.78E-03	1.82E-03	2.35E-03	2.35E-03	6.15E-04	2.41E-04	2.41E-04	7.14E-04	2.51E-04	2.52E-04	2.20E-04	3.09E-04	3.63E-04	3.84E-04	1.15E-03	1.12E-03		4.31E-07	0.38	
552557.22_4173411.6	552557.22	4173411.6	1.5	4.65E-04	9.11E-04	9.10E-04	1.03E-02	7.01E-03	2.10E-02	9.07E-04	9.07E-04	1.06E-03	8.81E-04	3.49E-04	3.72E-04	2.49E-03	1.91E-03	1.99E-03	2.57E-03	2.57E-03	6.47E-04	2.53E-04	2.53E-04	7.61E-04	2.62E-04	2.62E-04	2.26E-04	3.32E-04	3.91E-04	3.88E-04	1.23E-03	1.21E-03		4.69E-07	0.41	
552577.22_4173411.6	552577.22	4173411.6	1.5	4.51E-04	9.86E-04	9.86E-04	1.03E-02	7.01E-03	2.10E-02	9.82E-04	9.82E-04	1.06E-03	9.22E-04	3.66E-04	3.90E-04	2.68E-03	2.06E-03	2.15E-03	2.79E-03	2.79E-03	6.79E-04	2.65E-04	2.65E-04	7.98E-04	2.73E-04	2.73E-04	2.32E-04	3.55E-04	4.21E-04	4.06E-04	1.31E-03	1.30E-03		5.07E-07	0.44	
552597.22_4173411.6	552597.22	4173411.6	1.5	4.38E-04	1.11E-03	1.11E-03	1.03E-02	6.96E-03	2.08E-02	1.10E-03	1.10E-03	1.06E-03	1.04E-03	4.13E-04	4.40E-04	3.02E-03	2.32E-03	2.43E-03	3.15E-03	3.15E-03	7.23E-04	2.81E-04	2.81E-04	8.46E-04	2.87E-04	2.87E-04	2.40E-04	3.80E-04	4.52E-04	4.26E-04	1.41E-03	1.40E-03		5.52E-07	0.48	
552617.22_4173411.6	552617.22	4173411.6	1.5	4.26E-04	1.26E-03	1.25E-03	1.03E-02	6.87E-03	2.06E-02	1.25E-03	1.25E-03	1.06E-03	1.18E-03	4.71E-04	5.02E-04	3.44E-03	2.68E-03	2.80E-03	3.65E-03	3.65E-03	9.25E-04	3.56E-04	3.56E-04	1.06E-03	3.68E-04	3.68E-04	2.94E-04	4.63E-04	5.19E-04	5.78E-04	1.62E-03	1.76E-03		6.36E-07	0.54	
552637.22_4173411.6	552637.22	4173411.6	1.5	4.16E-04	1.46E-03	1.45E-03	1.03E-02	6.96E-03	2.08E-02	1.45E-03	1.45E-03	1.06E-03	1.36E-03	5.43E-04	5.78E-04	3.96E-03	3.09E-03	3.23E-03	4.20E-03	4.20E-03	1.07E-03	4.28E-04	4.28E-04	1.28E-03	4.55E-04	4.55E-04	3.62E-04	5.66E-04	6.31E-04	6.98E-04	1.95E-03	2.13E-03		7.47E-07	0.64	
552657.22_4173411.6	552657.22	4173411.6	1.5	4.07E-04	1.74E-03	1.74E-03	1.03E-02	6.96E-03	2.08E-02	1.73E-03	1.73E-03	1.06E-03	1.57E-03	6.27E-04	6.68E-04	4.57E-03	3.57E-03	3.73E-03	4.85E-03	4.85E-03	1.23E-03	4.94E-04	4.93E-04	1.48E-03	5.25E-04	5.25E-04	4.18E-04	6.54E-04	7.29E-04	8.06E-04	2.25E-03	2.46E-03		8.62E-07	0.74	
552677.22_4173411.6	552677.22	4173411.6	1.5	4.01E-04	2.19E-03	2.19E-03	9.76E-03	6.13E-03	1.83E-02	2.18E-03	2.18E-03	8.35E-04	7.00E-04	2.22E-03	6.09E-04	6.62E-04	5.41E-03	4.70E-03	4.96E-03	6.40E-03	5.84E-03	1.64E-03	6.81E-04	6.81E-04	1.85E-03	6.31E-04	6.32E-04	4.68E-04	8.24E-04	8.84E-04	1.06E-03	2.76E-03	3.19E-03		1.07E-06	0.96	
552697.22_4173411.6	552697.22	4173411.6	1.5	4.01E-04	2.96E-03	2.96E-03	8.25E-03	5.18E-03	1.54E-02	2.94E-03	2.94E-03	6.31E-04	9.49E-04	3.00E-03	8.24E-04	8.58E-04	6.68E-03	6.32E-03	6.73E-03	8.64E-03	7.87E-03	2.22E-03	9.18E-04	9.18E-04	2.50E-03	8.48E-04	8.49E-04	5.02E-04	1.11E-03	1.19E-03	1.43E-03	3.72E-03	4.30E-03		1.44E-06	1.29	
552717.22_4173411.6	552717.22	4173411.6	1.5	3.90E-04	3.90E-03	2.96E-03	8.22E-03	5.16E-03	1.54E-02	3.88E-03	2.95E-03	9.79E-04	6.28E-04	3.96E-03	1.08E-03	1.13E-03	8.84E-03	8.34E-03	8.88E-03	1.14E-02	1.04E-02	2.93E-03	1.21E-03	1.21E-03	3.30E-03	1.12E-03	1.12E-03	6.64E-04	1.47E-03	1.57E-03	1.89E-03	4.91E-03	5.68E-03		1.90E-06	1.71	
552737.22_4173411.6	552737.22	4173411.6	1.5	3.81E-04	3.04E-03	3.04E-03	7.05E-03	3.88E-03	1.16E-02	3.03E-03	3.03E-03	9.78E-04	5.93E-04	3.08E-03	7.99E-04	8.71E-04	8.32E-03	6.92E-03	7.25E-03	9.99E-03	9.96E-03	2.30E-03	8.58E-04	8.57E-04	2.57E-03	8.72E-04	8.73E-04	6.26E-04	1.15E-03	1.22E-03	1.49E-03	3.80E-03	4.07E-03		1.20E-03	1.25E-03	
552757.22_4173411.6	552757.22	4173411.6	1.5	3.76E-04	3.14E-03	3.14E-03	6.46E-03	3.56E-03	1.06E-02	3.12E-03	3.12E-03	9.32E-04	6.41E-04	3.20E-03	8.31E-04	9.06E-04	8.61E-03	7.16E-03	7.48E-03	1.03E-02	1.03E-02	2.37E-03	8.87E-04	8.87E-04	2.66E-03	9.05E-04	9.04E-04	6.48E-04	1.19E-03	1.26E-03	1.54E-03	3.93E-03	4.21E-03		1.24E-03	1.29E-03	
552777.22_4173411.6	552777.22	4173411.6	1.5	3.72E-04	3.23E-03	3.23E-03	6.04E-03	3.32E-03	9.90E-03	3.21E-03	3.21E-03	8.84E-04	6.89E-04	3.32E-03	8.58E-04	9.35E-04	8.91E-03	7.40E-03	7.72E-03	1.06E-02	1.06E-02	2.44E-03	9.15E-04	9.15E-04	2.74E-03	9.34E-04	9.34E-04	6.69E-04	1.23E-03	1.30E-03	1.59E-03	4.06E-03	4.35E-03		1.28E-03	1.34E-03	
552797.22_4173411.6	552797.22	4173411.6	1.5	3.68E-04	3.27E-03	3.27E-03	5.66E-03	3.10E-03	9.25E-03	3.25E-03	3.25E-03	8.35E-04	7.37E-04	3.44E-03	8.85E-04	9.64E-04	9.21E-03	7.64E-03	7.97E-03	1.09E-02	1.09E-02	2.51E-03	9.44E-04	9.44E-04	2.83E-03	9.64E-04	9.64E-04	6.90E-04	1.27E-03	1.34E-03	1.64E-03	4.19E-03	4.49E-03		1.32E-03	1.38E-03	
552817.22_4173411.6	552817.22	4173411.6	1.5	3.64E-04	3.32E-03	3.32E-03	5.56E-03	3.04E-03	9.08E-03	3.31E-03	3.31E-03	8.27E-04	7.85E-04	3.56E-03	9.12E-04	9.93E-04	9.51E-03	7.88E-03	8.22E-03	1.12E-02	1.12E-02	2.58E-03	9.73E-04	9.73E-04	2.91E-03	9.94E-04	9.94E-04	7.10E-04	1.31E-03	1.38E-03	1.69E-03	4.32E-03	4.63E-03		1.36E-03	1.42E-03	
552837.22_4173411.6	552837.22	4173411.6	1.5	3.60E-04	3.37E-03	3.37E-03	5.46E-03	2.98E-03	8.91E-03	3.36E-03	3.36E-03	8.19E-04	8.33E-04	3.68E-03	9.41E-04	1.02E-03	9.81E-03	8.13E-03	8.48E-03	1.15E-02	1.15E-02	2.65E-03	1.00E-03	1.00E-03	3.00E-03	1.02E-03	1.02E-03	7.30E-04	1.35E-03	1.42E-03	1.74E-03	4.45E-03	4.77E-03		1.40E-03	1.46E-03	
552857.22_4173411.6	552857.22	4173411.6	1.5	3.52E-04	3.42E-03	3.42E-03	5.36E-03

Diesel Particulate Matter concentration, C $_{DPM}$ (µg/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_Wes	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaOS_Abb	AreaOS_Abb	AreaOS_Abb	AreaOS_Abb	AreaOS_Alb	AreaOS_Alb	AreaOS_Alb	AreaOS_Alb	AreaOS_Cle	AreaOS_Cle	18 th C$_{DPM}$	
				2025	2025	2026	2025	2026	2027	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029	2030	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2025	2026	2027	2028	2029	Age 16<70	Total
			cmake g3 lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30										
142				DEMO	ABC_EAST	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE	OS_CDE				
552297.22	4173451.6	552297.22	4173451.6	1.5	6.07E-04	4.42E-04	4.42E-04	2.33E-03	1.52E-03	4.56E-03	4.41E-04	4.40E-04	4.79E-04	7.69E-04	4.82E-04	2.21E-04	2.35E-04	1.23E-03	8.95E-04	9.22E-04	1.12E-03	1.12E-03	3.29E-04	1.34E-04	1.34E-04	1.94E-04	1.92E-04	1.40E-04	1.47E-04	1.70E-04	2.18E-04	1.92E-04	6.29E-04	5.88E-04									1.33E-07	0.13
552317.22	4173451.6	552317.22	4173451.6	1.5	6.01E-04	4.66E-04	4.66E-04	2.81E-03	1.85E-03	5.54E-03	4.64E-04	4.64E-04	4.95E-04	7.91E-04	4.86E-04	2.28E-04	2.43E-04	1.29E-03	9.44E-04	9.74E-04	1.18E-03	1.18E-03	3.47E-04	1.40E-04	1.40E-04	4.12E-04	1.50E-04	1.50E-04	1.50E-04	1.79E-04	2.27E-04	2.03E-04	6.59E-04	6.23E-04									1.47E-07	0.15
552337.22	4173451.6	552337.22	4173451.6	1.5	5.93E-04	4.92E-04	4.92E-04	3.47E-03	2.32E-03	6.93E-03	4.90E-04	4.90E-04	5.09E-04	8.08E-04	5.18E-04	2.35E-04	2.50E-04	1.34E-03	9.96E-04	1.03E-03	1.24E-03	1.25E-03	3.66E-04	1.47E-04	1.47E-04	4.33E-04	1.57E-04	1.57E-04	1.56E-04	1.88E-04	2.36E-04	2.15E-04	6.92E-04	6.60E-04									1.65E-07	0.17
552357.22	4173451.6	552357.22	4173451.6	1.5	5.81E-04	5.20E-04	5.20E-04	4.33E-03	2.91E-03	8.71E-03	5.18E-04	5.18E-04	5.21E-04	8.19E-04	5.41E-04	2.42E-04	2.58E-04	1.41E-03	1.05E-03	1.09E-03	1.32E-03	1.33E-03	3.86E-04	1.55E-04	1.55E-04	4.56E-04	1.65E-04	1.65E-04	1.63E-04	1.98E-04	2.47E-04	2.28E-04	7.27E-04	7.01E-04									1.88E-07	0.19
552377.22	4173451.6	552377.22	4173451.6	1.5	5.70E-04	5.53E-04	5.53E-04	5.55E-03	3.76E-03	1.13E-02	5.51E-04	5.51E-04	5.33E-04	8.29E-04	5.74E-04	2.50E-04	2.67E-04	1.47E-03	1.12E-03	1.16E-03	1.40E-03	1.41E-03	4.10E-04	1.64E-04	1.64E-04	4.84E-04	1.74E-04	1.74E-04	1.67E-04	2.10E-04	2.58E-04	2.44E-04	7.67E-04	7.47E-04									2.14E-07	0.21
552397.22	4173451.6	552397.22	4173451.6	1.5	5.57E-04	5.87E-04	5.86E-04	6.68E-03	4.55E-03	1.36E-02	5.84E-04	5.44E-04	3.95E-04	6.09E-04	2.58E-04	2.75E-04	1.54E-03	1.19E-03	1.23E-03	1.49E-03	1.50E-03	4.35E-04	1.73E-04	1.73E-04	5.11E-04	1.83E-04	1.83E-04	1.74E-04	2.22E-04	2.71E-04	2.60E-04	8.09E-04	7.96E-04									2.47E-07	0.25
552417.22	4173451.6	552417.22	4173451.6	1.5	5.42E-04	6.20E-04	6.20E-04	7.50E-03	5.12E-03	1.53E-02	6.18E-04	6.18E-04	4.01E-04	6.18E-04	2.61E-04	2.84E-04	1.62E-03	1.25E-03	1.30E-03	1.58E-03	1.60E-03	4.60E-04	1.83E-04	1.83E-04	5.39E-04	1.93E-04	1.93E-04	1.80E-04	2.34E-04	2.84E-04	2.75E-04	8.51E-04	8.44E-04									2.70E-07	0.27
552437.22	4173451.6	552437.22	4173451.6	1.5	5.29E-04	6.52E-04	6.52E-04	8.36E-03	5.71E-03	1.70E-02	6.51E-04	6.51E-04	4.07E-04	6.27E-04	2.64E-04	2.93E-04	1.70E-03	1.32E-03	1.38E-03	1.67E-03	1.69E-03	4.85E-04	1.93E-04	1.93E-04	5.65E-04	2.03E-04	2.03E-04	1.86E-04	2.46E-04	2.95E-04	2.90E-04	8.91E-04	8.98E-04									2.90E-07	0.29
552457.22	4173451.6	552457.22	4173451.6	1.5	5.11E-04	6.86E-04	6.86E-04	8.80E-03	6.02E-03	1.80E-02	6.83E-04	6.83E-04	5.61E-04	8.30E-04	7.10E-04	2.79E-04	2.99E-04	1.78E-03	1.39E-03	1.45E-03	1.77E-03	1.79E-03	5.07E-04	2.00E-04	2.00E-04	5.92E-04	2.11E-04	2.11E-04	1.91E-04	2.57E-04	3.07E-04	3.05E-04	9.31E-04	9.37E-04									3.08E-07	0.31
552477.22	4173451.6	552477.22	4173451.6	1.5	4.95E-04	7.22E-04	7.21E-04	9.22E-03	6.31E-03	1.89E-02	7.19E-04	5.66E-04	2.84E-04	7.46E-04	2.86E-04	3.08E-04	1.88E-03	1.47E-03	1.53E-03	1.88E-03	1.90E-03	5.33E-04	2.10E-04	2.10E-04	6.21E-04	2.21E-04	2.21E-04	1.97E-04	2.69E-04	3.20E-04	3.22E-04	9.75E-04	9.84E-04									3.22E-07	0.32
552497.22	4173451.6	552497.22	4173451.6	1.5	4.84E-04	7.58E-04	7.58E-04	9.65E-03	6.61E-03	1.98E-02	7.55E-04	5.94E-04	2.98E-04	7.83E-04	3.00E-04	3.23E-04	1.97E-03	1.54E-03	1.61E-03	1.97E-03	2.00E-03	5.59E-04	2.20E-04	2.20E-04	6.50E-04	2.31E-04	2.31E-04	2.06E-04	2.82E-04	3.35E-04	3.41E-04	1.02E-03	1.03E-03									3.36E-07	0.34
552517.22	4173451.6	552517.22	4173451.6	1.5	4.66E-04	8.11E-04	8.10E-04	9.78E-03	6.68E-03	2.00E-02	8.07E-04	8.07E-04	5.75E-04	8.05E-04	8.36E-04	3.03E-04	3.26E-04	2.10E-03	1.67E-03	1.74E-03	2.15E-03	2.17E-03	5.98E-04	2.35E-04	2.34E-04	6.94E-04	2.46E-04	2.46E-04	2.13E-04	3.01E-04	3.53E-04	3.64E-04	1.08E-03	1.12E-03									3.48E-07	0.35
552537.22	4173451.6	552537.22	4173451.6	1.5	4.53E-04	8.67E-04	8.67E-04	9.96E-03	6.78E-03	2.02E-02	8.64E-04	8.64E-04	5.80E-04	8.04E-04	9.70E-04	3.15E-04	3.38E-04	2.25E-03	1.79E-03	1.87E-03	2.33E-03	2.35E-03	6.40E-04	2.50E-04	2.50E-04	7.41E-04	2.61E-04	2.62E-04	2.23E-04	3.22E-04	3.74E-04	3.91E-04	1.15E-03	1.19E-03									3.61E-07	0.36
552557.22	4173451.6	552557.22	4173451.6	1.5	4.41E-04	9.24E-04	9.24E-04	1.01E-02	6.88E-03	2.04E-02	9.21E-04	9.21E-04	5.85E-04	8.03E-04	1.11E-03	3.27E-04	3.51E-04	2.41E-03	1.92E-03	2.00E-03	2.54E-03	2.55E-03	6.82E-04	2.66E-04	2.66E-04	7.89E-04	2.77E-04	2.78E-04	2.33E-04	3.43E-04	3.99E-04	4.19E-04	1.24E-03	1.30E-03									3.75E-07	0.38
552577.22	4173451.6	552577.22	4173451.6	1.5	4.27E-04	1.02E-03	1.02E-03	1.01E-02	6.86E-03	2.05E-02	1.02E-03	1.02E-03	5.97E-04	7.58E-04	1.05E-03	3.45E-04	3.72E-04	2.62E-03	2.13E-03	2.22E-03	2.79E-03	2.82E-03	7.55E-04	2.93E-04	2.92E-04	8.68E-04	3.04E-04	3.04E-04	2.50E-04	3.78E-04	4.31E-04	4.46E-04	1.34E-03	1.42E-03									3.90E-07	0.39
552597.22	4173451.6	552597.22	4173451.6	1.5	4.16E-04	1.13E-03	1.13E-03	1.01E-02	6.79E-03	2.03E-02	1.12E-03	1.12E-03	6.11E-04	7.37E-04	1.16E-03	3.68E-04	3.97E-04	2.88E-03	2.36E-03	2.47E-03	3.11E-03	3.15E-03	8.35E-04	3.25E-04	3.22E-04	9.58E-04	3.34E-04	3.34E-04	2.78E-04	4.18E-04	4.72E-04	5.19E-04	1.47E-03	1.58E-03									4.07E-07	0.41
552617.22	4173451.6	552617.22	4173451.6	1.5	4.05E-04	1.27E-03	1.27E-03	1.01E-02	6.79E-03	2.03E-02	1.27E-03	1.27E-03	6.31E-04	7.19E-04	1.27E-03	4.02E-04	4.34E-04	3.17E-03	2.62E-03	2.74E-03	3.47E-03	3.50E-03	9.19E-04	3.60E-04	3.57E-04	1.06E-03	3.70E-04	3.70E-04	3.09E-04	4.64E-04	5.25E-04	5.77E-04	1.63E-03	1.76E-03									4.25E-07	0.43
552637.22	4173451.6	552637.22	4173451.6	1.5	3.96E-04	1.48E-03	1.47E-03	1.00E-02	6.58E-03	1.97E-02	1.47E-03	6.64E-04	6.87E-04	1.51E-03	4.41E-04	4.80E-04	3.67E-03	3.12E-03	3.28E-03	4.14E-03	4.20E-03	1.10E-03	4.20E-04	4.19E-04	1.25E-03	4.32E-04	4.32E-04	3.34E-04	5.51E-04	6.06E-04	6.95E-04	1.89E-03	2.11E-03									4.62E-07	0.46
552657.22	4173451.6	552657.22	4173451.6	1.5	3.88E-04	1.77E-03	1.77E-03	9.91E-03	6.49E-03	1.89E-02	1.77E-03	1.77E-03	7.43E-04	6.56E-04	1.77E-03	4.80E-04	5.21E-04	3.77E-03	3.75E-03	3.96E-03	5.02E-03	5.02E-03	1.30E-03	5.02E-04	5.00E-04	1.50E-03	5.18E-04	5.18E-04	3.86E-04	6.66E-04	7.32E-04	8.48E-04	2.26E-03	2.57E-03									5.06E-07	0.51
552677.22	4173451.6	552677.22	4173451.6	1.5	3.84E-04	2.24E-03	2.24E-03	9.75E-03	6.38E-03	1.78E-02	2.23E-03	2.23E-03	8.13E-04	6.27E-04	2.23E-03	5.61E-04	6.27E-04	4.76E-03	5.24E-03	5.47E-03	7.03E-03	6.27E-03	6.04E-03	6.34E-04	6.47E-04	1.90E-03	6.47E-04	6.47E-04	4.77E-04	8.46E-04	9.06E-04	1.04E-03	2.82E-03	3.28E-03									5.76E-07	0.58
552697.22	4173451.6	552697.22	4173451.6	1.5	3.84E-04	2.99E-03	2.99E-03	9.25E-03	5.46E-03	1.63E-02	2.98E-03	2.98E-03	9.76E-04	5.99E-04	3.02E-03	7.92E-04	8.63E-04	6.67E-03	6.30E-03	6.70E-03	8.26E-03	8.49E-03	2.27E-03	8.48E-04	8.47E-04	2.54E-03	8.61E-04	8.61E-04	6.20E-04	1.14E-03	1.21E-03	1.48E-03	3.75E-03	4.44E-03									6.90E-07	0.69
552717.22	4173451.6	552717.22	4173451.6	1.5	3.72E-04	3.84E-03	3.84E-03	8.69E-03	5.13E-03	1.53E-02	3.83E-03	3.83E-03	1.17E-03	5.67E-04	3.87E-03	1.07E-03	1.16E-03	8.58E-03	7.87E-03	8.38E-03	1.04E-02	1.09E-02	3.00E-03	1.13E-03	1.12E-03	3.45E-03	1.16E-03	1.16E-03	8.31E-04	1.56E-03	1.64E-03	2.01E-03	5.16E-03	6.14E-03									9.31E-07	0.93
552737.22	4173451.6	552737.22	4173451.6	1.5	3.58E-04	4.85E-03	4.85E-03	8.07E-03	4.76E-03	1.42E-02	4.84E-03	4.84E-03	1.42E-03	5.26E-04	4.88E-03	1.37E-03	1.48E-03	1.08E-02	9.93E-03	1.06E-02	1.32E-02	1.38E-02	3.81E-03	1.43E-03	1.42E-03	4.37E-03	1.47E-03	1.47E-03	1.05E-03	1.97E-03	2.08E-03	2.54E-03	6.52E-03	7.76E-03									1.17E-06	1.17
552757.22	4173451.6	552757.22	4173451.6	1.5	3.61E-04	3.43E-03	3.43E-03	6.44E-03	3.29E-03	9.85E-03	3.41E-03	3.41E-03	1.03E-03	5.10E-04	3.46E-03	8.83E-04	9.64E-04	8.12E-03	7.41E-03	7.85E-03	9.97E-03	1.02E-02	2.60E-03	9.70E-04	9.69E-04	2.91E-03	9.84E-04	9.85E-04	6.99E-04	1.31E-03	1.37E-03	1.70E-03	4.28E-03	5.11E-03									7.12E-07	0.71
552777.22	4173451.6	552777.22	4173451.6	1.5	3.58E-04	3.85E-03	3.85E-03	4.91E-03	2.49E-03	7.45E-03	3.84E-03	3.84E-03	1.12E-03	4.81E-04	3.88E-03	1.02E-03	1.11E-03	8.18E-03	5.60E-03	5.93E-03	7.53E-03	7.70E-03	1.98E-03	7.35E-04	7.32E-04	2.20E-03	7.43E-04	7.43E-04	5.29E-04	9.92E-04	1.03E-03	1.28E-03	3.23E-03	3.86E-03									7.53E-07	0.75
552797.22	4173451.6	552797.22	4173451.6	1.5	3.35E-04	2.70E-03	2.70E-03	4.71E-03	2.35E-03	7.04E-03	2.69E-03	2.69E-03	8.23E-04	4.55E-04	2.73E-03	7.04E-04	7.68E-04	6.87E-03	5.94E-03	6.26E-03	7.99E-03	8.10E-03	2.04E-03	7.66E-04	7.65E-04	2.29E-03	7.80E-04	7.80E-04	5.58E-04	1.08E-03	1.12E-03	1.34E-03	3.40E-03	3.98E-03									5.58E-07	0.56
552817.22	4173451.6	552817.22	4173451.6	1.5	3.28E-04	2.78E-03	2.78E-03	4.39E-03	2.03E-03	6.07E-03	2.76E-03	2.76E-03	8.32E-04	4.27E-04	2.81E-03	7.20E-04	7.85E-04	6.84E-03	6.03E-03	6.37E-03	8.08E-03	8.19E-03	2.10E-03	7.88E-04	7.88E-04	2.36E-03	8.03E-04	8.03E-04	5.72E-04	1.05E-03	1.11E-03	1.36E-03	3.50E-03	4.10E-03									5.55E-07	0.56
552837.22	4173451.6	552837.22	4173451.6	1.5	3.08E-04	2.13E-03	2.13E-03	4.81E-03	2.23E-03	6.67E-03	2.12E-03	2.12E-03	6.65E-04	4.68E-04	2.15E-03	5.61E-04	6.14E-04	5.43E-03	4.77E-03	5.04E-03	6.40E-03	6.50E-03	1.66E-03	6.25E-04	6.24E-04	1.81E-03	6.21E-04	6.21E-04	4.66E-04	8.32E-04	8.79E-04	1.03E-03	2.72E-03	3.18E-03									4.41E-07	0.44
552857.22	4173451.6	552857.22	4173451.6	1.5	2.96E-04	1.74E-03	1.74E-03	2.96E-03	1.50E-03	4.48E-03	1.73E-03	1.73E-03	5.59E-04	4.67E-04	5.08E-04	5.38E-03	4.05E-03	4.20E-03	5.50E-03	5.47E-03	4.97E-03	4.98E-03	1.48E-03	5.12E-04	5.12E-04	3.73E-03	6.41E-04	6.94E-04	8.17E-04	2.24E-03	2.50E-03	3.69E-03	0.37
552877.22	4173451.6	552877.22	4173451.6	1.5	2.84E-04	1.48E-03	1.48E-03	2.56E-03	1.32E-03	3.93E-03	1.47E-03	1.47E-03	4.87E-04	3.56E-04	1.51E-03	4.04E-04	4.39E-04	5.03E-03	3.57E-03	3.67E-03	4.87E-03	4.80E-03	1.11E-03	4.26E-04	4.25E-04	1.27E-03	4.41E-04	4.41E-04	3.23E-04	5.40E-04	5.91E-04	6.84E-04	1.94E-03	2.11E-03									3.21E-07	0.32
552897.22	4173451.6	552897.22	4173451.6	1.5	2.73E-04	1.28E-03	1.28E-03	2.19E-03	1.13E-03	3.38E-03	1.28E-03	1.28E-03	4.31E-04	3.24E-04	1.44E-03	3.72E-04	4.02E-04	4.31E-03	3.04E-03	3.12E-03	4.42E-03	4.31E-03	9.66E-04	3.96E-04	3.94E-04	1.11E-03	3.88E-04	3.88E-04	2.96E-04	4.67E-04	5.17E-04	5.87E-04	1.72E-03	1.82E-03									2.94E-07	0.29
552917.22	4173451.6	552917.22	4173451.6	1.5	2.62E-04	1.15E-03	1.15E-03	1.99E-03	1.03E-03	3.09E-03	1.14E-03	1.14E-03	3.89E-04	3.04E-04	1.28E-03	3.31E-04	3.58E-04	3.84E-03	2.69E-03	2.77E-03	3.92E-03	3.82E-03	8.57E-04	3.51E-04	3.51E-04	9.84E-04	3.44E-04	3.44E-04	2.62E-04	4.14E-04	4.60E-04	5.14E-04	1.52E-03	1.61E-03									2.59E-07	0.26
552937.22	4173451.6	552937.22	4173451.6	1.5	2.51E-04	1.04E-03	1.04E-03	1.77E-03	9.25E-04	2.77E-03	1.03E-03	1.03E-03	3.54E-04	2.98E-04	1.07E-03	2.92E-04	3.16E-04	3.45E-03	2.57E-03	2.65E-03	3.76E-03	3.70E-03	7.76E-04	3.06E-04	3.05E-04	9.04E-04	3.21E-04	3.21E-04	2.38E-04	3.67E-04	4.15E-04	4.56E-04	1.42E-03	1.44E-03									2.39E-07	0.24
552957.22	4173451.6	552957.22	4173451.6	1.5	2.40E-04	9.65E-04	9.65E-04	1.59E-03	8.29E-04	2.48E-03	9.61E-04	9.61E-04	3.21E-04	2.94E-04	9.98E-04	2.68E-04	2.90E-04	3.09E-03	2.46E-03	2.54E-03	3.60E-03	3.54E-03	7.09E-04	2.80E-04	2.79E-04	8.31E-04	2.97E-04	2.97E-04	2.20E-04	3.32E-04	3.78E-04	4.19E-04	1.31E-03	1.33E-03									2.19E-07	0.22
552977.22	4173451.6	552977.22	4173451.6	1.5	2.29E-04	8.70E-04	8.70E-04	1.44E-03	7.53E-04	2.25E-03	8.67E-04	8.66E-04	2.98E-04	2.64E-04	9.03E-04	2.48E-04	2.68E-04	2.84E-03	2.28E-03	2.36E-03	3.36E-03	3.26E-03	6.62E-04	2.62E-04	2.62E-04	7.72E-04	2.78E-04	2.78E-04	2.05E-04	3.03E-04	3.48E-04	3.72E-04	1.24E-03	1.20E-03									2.10E-07	0.21
552997.22	4173451.6	552997.22	4173451.6	1.5	2.19E-04	8.06E-04	8.06E-04	1.31E-03	6.85E-04	2.05E-03	8.03E-04	8.03E-04	2.76E-04	2.50E-04	8.39E-04	2.31E-04	2.49E-04	4.73E-03	2.54E-03	2.49E-03	3.58E-03	3.35E-03	6.31E-04	2.49E-04	2.46E-04	7.26E-04	2.62E-04	2.62E-04	1.92E-04	2.79E-04	3.23E-04	3.40E-04	1.17E-03	1.10E-03									2.01E-07	0.20
553017.22	4173451.6	553017.22	4173451.6	1.5	2.10E-04	7.52E-04	7.52E-04	1.24E-03	6.48E-04	1.94E-03	7.49E-04	7.49E-04	2.56E-04	2.36E-04	7.82E-04	2.16E-04	2.34E-04	5.68E-03	2.82E-03	2.67E-03	3.80E-03	3.51E-03	6.04E-04	2.37E-04	2.34E-04	6.82E-04	2.49E-04	2.49E-04	1.81E-04	2.55E-04	2.97E-04	3.08E-04	1.11E-03	1.04E-03									1.90E-07	0.19
553037.22	4173451.6	553037.22	4173451.6	1.5	2.01E-04	7.04E-04	7.04E-04	1.18E-03	5.73E-04	1.71E-03	7.01E-04	7.01E-04	2.39E-04	2.22E-04	7.35E-04	2.03E-04	2.19E-04	6.58E-03	3.01E-03	2.83E-03	4.01E-03	3.71E-03	5.68E-04	2.23E-04	2.21E-04	6.47E-04	2.35E-04	2.35E-04	1.71E-04	2.39E-04	2.82E-04	2.88E-04	1.06E-03	9.58E-04									1.92E-07	0.19
553057.22	4173451.6	553057.22	4173451.6	1.5	1.93E-04	6.62E-04	6.62E-04	1.01E-03	5.28E-04	1.58E-03	6.60E-04	6.60E-04	2.23E-04	2.10E-04	6.93E-04	1.91E-04	2.06E-04	5.30E-03	2.55E-03	2.44E-03	3.92E-03	3.56E-03	5.31E-04	2.11E-04	2.11E-04	6.17E-04	2.28E-04	2.28E-04	1.63E-04	2.23E-04	2.65E-04	2.68E-04	1.02E-03	9.00E-04									1.90E-07	0.19
553077.22	4173451.6	553077.22	4173451.6	1.5	1.86E-04	6.25E-04	6.25E-04	9.36E-04	4.68E-04	1.40E-03	6.23E-04	6.23E-04	2.09E-04	1.98E-04	6.59E-04	1.81E-04	1.95E-04	5.48E-03	2.34E-03	2.20E-03	3.92E-03	3.31E-03	5.04E-04	2.00E-04	1.99E-04	5.85E-04	2.16E-04	2.16E-04	1.54E-04	2.11E-04	2.50E-04	2.54E-04	9.68E-04	8.50E-04									1.87E-07	0.19
553097.22	4173451.6	553097.22	4173451.6	1.5	1.82E-04	5.92E-04	5.92E-04	8.69E-04	4.53E-04	1.35E-03	5.90E-04	5.90E-04	1.98E-04	1.89E-04	6.23E-04	1.72E-04	1.85E-04	5.61E-03	2.57E-03	2.47E-03	4.14E-03	3.70E-03	4.97E-04	1.90E-04	1.89E-04	5.56E-04	2.04E-04	2.04E-04	1.46E-04	1.97E-04	2.37E-04	2.41E-04	9.32E-04	7.98E-04									1.86E-07	0.19
553117.22	4173451.6	553117.22	4173451.6	1.5	1.71E-04	5.63E-04	5.63E-04	8.09E-04	4.21E-04	1.26E-03	5.61E-04	5.61E-04	1.85E-04	1.79E-04	5.93E-04	1.63E-04	1.76E-04	5.74E-03	2.58E-03	2.43E-03	4.24E-03	3.78E-03	4.50E-04	1.90E-04	1.90E-04	5.53E-04	2.08E-04	2.08E-04	1.41E-04	1.86E-04	2.25E-04	2.19E-04	9.32E-04	7.68E-04									1.84E-07	0.18
553137.22	4173451.6	553137.22	4173451.6	1.5	1.64E-04	5.37E-04	5.38E-04	7.69E-04	4.00E-04	1.20E-03	5.35E-04	5.35E-04	1.75E-04	1.70E-04	5.66E-04	1.55E-04	1.68E-04	5.98E-03	2.68E-03	2.52E-03	4.44E-03	3.92E-03	4.23E-04	1.82E-04	1.82E-04	5.38E-04	2.04E-04	2.04E-04	1.35E-04	1.76E-04	2.04E-04	1.95E-04	9.32E-04	7.48E-04									1.81E-07	0.18
553157.22	4173451.6	553157.22	4173451.6	1.5	1.58E-04	5.13E-04	5.13E-04	7.09E-04	3.67E-04	1.10E-03	5.11E-04	5.11E-04	1.65E-04	1.60E-04	5.40E-04	1.49E-04	1.60E-04	6.21E-03	2.78E-03	2.61E-03	4.64E-03	4.08E-03	3.97E-04	1.74E-04	1.74E-04	5.22E-04	2.01E-04	2.01E-04	1.30E-04	1.67E-04	2.04E-04	1.95E-04	9.32E-04	7.28E-04									1.81E-07	0.18
553177.22	4173451.6	553177.22	4173451.6	1.5	1.52E-04	4.91E-04	4.91E-04	6.65E-04	3.44E-04	1.03E-03	4.89E-04	4.89E-04	1.55E-04	1.51E-04	5.16E-04	1.42E-04	1.53E-04	5.97E-03	2.57E-03	2.39E-03	4.49E-03	3.95E-03	4.13E-04	1.79E-04	1.79E-04	5.17E-04	1.98E-04	1.98E-04	1.25E-04	1.58E-04	1.95E-04	1.85E-04	8.86E-04	6.80E-04									1.80E-07	0.18
553197.22	4173451.6	553197.22	4173451.6	1.5	1.46E-04

Diesel Particulate Matter concentration, C $_{DPM}$ (µg/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CB	AreaOS_CB	AreaOS_CB	AreaOS_CB	18 Cpop	
				2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2026	2025	2026	2026	2027	2028	2029	2025	2026	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	Age 16>70	Total
			cmake g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE	OS_CDE		
552717.22	4173491.6	552717.22	4173491.6	1.5	3.57E-04	2.91E-03	2.91E-03	8.04E-03	4.62E-03	1.38E-02	2.90E-03	9.15E-04	5.16E-04	2.96E-03	7.64E-04	8.34E-04	7.08E-03	6.34E-03	6.71E-03	8.66E-03	8.79E-03	2.21E-03	8.26E-04	8.26E-04	2.48E-03	8.39E-04	8.40E-04	6.02E-04	1.11E-03	1.17E-03	1.44E-03	3.65E-03	4.33E-03	6.64E-07	0.66
552737.22	4173491.6	552737.22	4173491.6	1.5	3.51E-04	5.18E-03	3.15E-03	6.92E-03	3.73E-03	1.12E-02	3.14E-03	9.59E-04	4.89E-04	1.18E-03	8.19E-04	8.84E-04	7.77E-03	6.92E-03	7.32E-03	9.52E-03	9.65E-03	2.40E-03	1.96E-04	8.95E-04	2.69E-03	9.08E-04	9.10E-04	6.48E-04	1.21E-03	1.27E-03	1.57E-03	3.95E-03	4.71E-03	6.85E-07	0.68
552757.22	4173491.6	552757.22	4173491.6	1.5	3.49E-04	3.53E-03	3.53E-03	6.33E-03	3.17E-03	9.47E-03	3.52E-03	3.52E-03	1.04E-03	4.67E-04	3.56E-03	9.06E-04	9.90E-04	7.82E-03	7.47E-03	7.96E-03	9.74E-03	1.00E-02	2.70E-03	1.00E-03	1.00E-03	3.01E-03	1.02E-03	1.02E-03	7.19E-04	1.35E-03	1.42E-03	1.76E-03	4.42E-03	5.29E-03	7.15E-07	0.71
552777.22	4173491.6	552777.22	4173491.6	1.5	3.35E-04	3.11E-03	3.11E-03	5.38E-03	2.66E-03	7.97E-03	3.10E-03	3.10E-03	9.24E-04	4.14E-04	3.14E-03	8.03E-04	8.77E-04	7.02E-03	6.59E-03	7.01E-03	8.54E-03	8.80E-03	2.37E-03	8.84E-04	8.83E-04	2.65E-03	8.98E-04	8.98E-04	6.38E-04	1.19E-03	1.25E-03	1.56E-03	3.90E-03	4.64E-03	6.25E-07	0.63
552797.22	4173491.6	552797.22	4173491.6	1.5	3.19E-04	2.53E-03	2.53E-03	4.41E-03	2.21E-03	6.61E-03	2.52E-03	2.52E-03	7.71E-04	4.20E-04	2.56E-03	6.62E-04	7.21E-04	6.36E-03	5.54E-03	5.84E-03	7.41E-03	7.52E-03	1.92E-03	7.20E-04	7.19E-04	2.16E-03	7.34E-04	7.34E-04	5.20E-04	9.57E-04	1.01E-03	1.24E-03	3.19E-03	3.77E-03	5.68E-07	0.57
552817.22	4173491.6	552817.22	4173491.6	1.5	3.12E-04	2.65E-03	2.65E-03	4.04E-03	1.89E-03	5.67E-03	2.64E-03	2.64E-03	7.89E-04	3.96E-04	2.68E-03	6.87E-04	7.50E-04	6.28E-03	5.68E-03	6.01E-03	7.31E-03	7.50E-03	2.01E-03	7.55E-04	7.54E-04	2.26E-03	7.69E-04	7.69E-04	5.48E-04	1.00E-03	1.06E-03	1.30E-03	3.35E-03	3.92E-03	5.23E-07	0.52
552837.22	4173491.6	552837.22	4173491.6	1.5	2.97E-04	2.07E-03	2.07E-03	3.31E-03	1.61E-03	4.81E-03	2.06E-03	2.06E-03	6.41E-04	3.74E-04	2.10E-03	5.48E-04	5.97E-04	5.47E-03	4.58E-03	4.81E-03	6.00E-03	6.09E-03	1.57E-03	5.93E-04	5.93E-04	1.77E-03	6.07E-04	6.08E-04	4.38E-04	7.78E-04	8.32E-04	1.00E-03	2.65E-03	3.09E-03	4.21E-07	0.42
552857.22	4173491.6	552857.22	4173491.6	1.5	2.84E-04	1.69E-03	1.69E-03	2.72E-03	1.46E-03	3.98E-03	1.68E-03	1.68E-03	5.31E-04	3.53E-04	1.72E-03	4.55E-04	4.96E-04	4.81E-03	3.98E-03	4.17E-03	5.13E-03	5.15E-03	1.33E-03	4.76E-04	4.76E-04	1.47E-03	5.06E-04	5.06E-04	3.65E-04	6.87E-04	7.41E-04	8.87E-04	2.21E-03	2.48E-03	3.65E-07	0.35
552877.22	4173491.6	552877.22	4173491.6	1.5	2.72E-04	1.46E-03	1.46E-03	2.40E-03	1.20E-03	3.60E-03	1.45E-03	1.45E-03	4.74E-04	3.35E-04	1.49E-03	3.97E-04	4.31E-04	4.60E-03	3.41E-03	3.52E-03	4.51E-03	4.49E-03	1.10E-03	4.21E-04	4.21E-04	1.25E-03	4.35E-04	4.36E-04	3.19E-04	5.95E-04	6.79E-04	1.91E-03	2.09E-03	3.07E-07	0.31
552897.22	4173491.6	552897.22	4173491.6	1.5	2.61E-04	1.27E-03	1.27E-03	2.08E-03	1.05E-03	3.15E-03	1.26E-03	1.26E-03	4.20E-04	3.16E-04	1.30E-03	3.50E-04	3.79E-04	4.35E-03	3.05E-03	3.13E-03	4.05E-03	4.00E-03	9.52E-04	3.69E-04	3.69E-04	1.09E-03	3.81E-04	3.81E-04	2.82E-04	4.61E-04	5.09E-04	5.80E-04	1.68E-03	1.89E-03	2.71E-07	0.27
552917.22	4173491.6	552917.22	4173491.6	1.5	2.51E-04	1.13E-03	1.13E-03	1.82E-03	9.24E-04	2.83E-03	1.12E-03	1.12E-03	3.77E-04	2.99E-04	1.16E-03	3.12E-04	3.45E-04	4.12E-03	2.73E-03	2.80E-03	3.62E-03	3.57E-03	8.51E-04	3.30E-04	3.30E-04	9.75E-04	3.41E-04	3.41E-04	2.52E-04	4.12E-04	4.54E-04	5.07E-04	1.52E-03	1.70E-03	2.42E-07	0.24
552937.22	4173491.6	552937.22	4173491.6	1.5	2.41E-04	1.01E-03	1.01E-03	1.63E-03	8.30E-04	2.48E-03	1.01E-03	1.01E-03	3.41E-04	2.83E-04	1.04E-03	2.85E-04	3.08E-04	4.11E-03	2.62E-03	2.64E-03	3.47E-03	3.37E-03	7.61E-04	2.99E-04	2.99E-04	8.86E-04	3.14E-04	3.14E-04	2.33E-04	3.61E-04	4.07E-04	4.49E-04	1.39E-03	1.41E-03	2.23E-07	0.22
552957.22	4173491.6	552957.22	4173491.6	1.5	2.31E-04	9.19E-04	9.19E-04	1.46E-03	7.45E-04	2.22E-03	9.15E-04	9.15E-04	3.13E-04	2.67E-04	9.50E-04	2.61E-04	2.82E-04	4.06E-03	2.47E-03	2.47E-03	3.28E-03	3.16E-03	6.93E-04	2.75E-04	2.75E-04	8.11E-04	2.90E-04	2.90E-04	2.14E-04	3.25E-04	3.70E-04	4.02E-04	1.28E-03	1.30E-03	2.07E-07	0.21
552977.22	4173491.6	552977.22	4173491.6	1.5	2.22E-04	8.42E-04	8.42E-04	1.32E-03	6.75E-04	2.02E-03	8.37E-04	8.37E-04	2.87E-04	2.52E-04	8.72E-04	2.39E-04	2.58E-04	4.00E-03	2.32E-03	2.32E-03	3.10E-03	2.98E-03	6.39E-04	2.54E-04	2.54E-04	7.49E-04	2.68E-04	2.68E-04	1.98E-04	2.99E-04	3.39E-04	3.63E-04	1.19E-03	1.16E-03	1.93E-07	0.19
552997.22	4173491.6	552997.22	4173491.6	1.5	2.13E-04	7.79E-04	7.79E-04	1.19E-03	6.08E-04	1.82E-03	7.76E-04	7.76E-04	2.67E-04	2.39E-04	8.09E-04	2.24E-04	2.41E-04	4.06E-03	2.28E-03	2.25E-03	3.07E-03	2.91E-03	5.92E-04	2.39E-04	2.38E-04	7.01E-04	2.54E-04	2.54E-04	1.87E-04	2.71E-04	3.14E-04	3.31E-04	1.12E-03	1.07E-03	1.83E-07	0.18
553017.22	4173491.6	553017.22	4173491.6	1.5	2.04E-04	7.26E-04	7.26E-04	1.09E-03	5.56E-04	1.66E-03	7.23E-04	7.23E-04	2.48E-04	2.27E-04	7.56E-04	2.09E-04	2.26E-04	4.12E-03	2.23E-03	2.19E-03	3.04E-03	2.86E-03	5.52E-04	2.25E-04	2.25E-04	6.60E-04	2.41E-04	2.41E-04	1.76E-04	2.50E-04	2.92E-04	3.04E-04	1.07E-03	9.93E-04	1.75E-07	0.18
553037.22	4173491.6	553037.22	4173491.6	1.5	1.95E-04	6.77E-04	6.77E-04	1.00E-03	5.09E-04	1.52E-03	6.75E-04	6.75E-04	2.32E-04	2.16E-04	7.06E-04	1.95E-04	2.11E-04	4.18E-03	2.19E-03	2.14E-03	2.99E-03	2.81E-03	5.13E-04	2.12E-04	2.12E-04	6.23E-04	2.29E-04	2.29E-04	1.66E-04	2.31E-04	2.71E-04	2.80E-04	1.02E-03	9.26E-04	1.68E-07	0.17
553057.22	4173491.6	553057.22	4173491.6	1.5	1.89E-04	6.39E-04	6.38E-04	9.21E-04	4.70E-04	1.41E-03	6.36E-04	6.36E-04	2.16E-04	2.03E-04	6.68E-04	1.85E-04	2.00E-04	4.28E-03	2.17E-03	2.10E-03	3.07E-03	2.83E-03	4.94E-04	2.04E-04	2.04E-04	5.96E-04	2.20E-04	2.20E-04	1.58E-04	2.17E-04	2.57E-04	2.60E-04	9.77E-04	8.69E-04	1.65E-07	0.16
553077.22	4173491.6	553077.22	4173491.6	1.5	1.84E-04	6.03E-04	6.03E-04	8.48E-04	4.32E-04	1.30E-03	6.01E-04	6.01E-04	2.04E-04	1.92E-04	6.32E-04	1.76E-04	1.90E-04	4.41E-03	2.15E-03	2.07E-03	3.16E-03	2.86E-03	4.76E-04	1.96E-04	1.96E-04	5.71E-04	2.12E-04	2.12E-04	1.52E-04	2.03E-04	2.43E-04	2.42E-04	9.42E-04	8.15E-04	1.61E-07	0.16
553097.22	4173491.6	553097.22	4173491.6	1.5	1.75E-04	5.71E-04	5.71E-04	7.93E-04	4.04E-04	1.21E-03	5.69E-04	5.69E-04	1.82E-04	1.80E-04	6.00E-04	1.66E-04	1.79E-04	4.42E-03	2.13E-03	2.04E-03	3.12E-03	2.84E-03	4.58E-04	1.89E-04	1.89E-04	5.49E-04	2.05E-04	2.05E-04	1.46E-04	1.91E-04	2.30E-04	2.27E-04	9.12E-04	7.76E-04	1.57E-07	0.16
553117.22	4173491.6	553117.22	4173491.6	1.5	1.68E-04	5.42E-04	5.42E-04	7.38E-04	3.75E-04	1.12E-03	5.41E-04	5.40E-04	1.79E-04	1.72E-04	5.71E-04	1.58E-04	1.70E-04	4.44E-03	2.10E-03	2.00E-03	3.11E-03	2.82E-03	4.33E-04	1.83E-04	1.83E-04	5.31E-04	2.00E-04	2.00E-04	1.37E-04	1.80E-04	2.18E-04	2.12E-04	8.86E-04	7.37E-04	1.53E-07	0.15
553137.22	4173491.6	553137.22	4173491.6	1.5	1.61E-04	5.17E-04	5.17E-04	6.91E-04	3.52E-04	1.05E-03	5.15E-04	5.15E-04	1.70E-04	1.65E-04	5.45E-04	1.50E-04	1.62E-04	4.46E-03	2.07E-03	1.97E-03	3.10E-03	2.80E-03	4.13E-04	1.78E-04	1.78E-04	5.16E-04	1.95E-04	1.95E-04	1.33E-04	1.70E-04	2.07E-04	2.00E-04	8.61E-04	7.00E-04	1.49E-07	0.15
553157.22	4173491.6	553157.22	4173491.6	1.5	1.55E-04	4.94E-04	4.94E-04	6.48E-04	3.29E-04	9.84E-04	4.93E-04	4.93E-04	1.59E-04	1.55E-04	5.22E-04	1.44E-04	1.55E-04	4.45E-03	2.04E-03	1.93E-03	3.10E-03	2.79E-03	4.05E-04	1.74E-04	1.74E-04	5.03E-04	1.91E-04	1.91E-04	1.29E-04	1.62E-04	1.98E-04	1.89E-04	8.47E-04	6.65E-04	1.46E-07	0.15
553177.22	4173491.6	553177.22	4173491.6	1.5	1.49E-04	4.74E-04	4.74E-04	6.10E-04	3.09E-04	9.25E-04	4.72E-04	4.72E-04	1.51E-04	1.47E-04	5.01E-04	1.38E-04	1.48E-04	4.43E-03	2.01E-03	1.89E-03	3.09E-03	2.77E-03	3.94E-04	1.70E-04	1.70E-04	4.92E-04	1.88E-04	1.88E-04	1.26E-04	1.54E-04	1.89E-04	1.79E-04	8.33E-04	6.50E-04	1.43E-07	0.14
553197.22	4173491.6	553197.22	4173491.6	1.5	1.44E-04	4.55E-04	4.55E-04	5.74E-04	2.91E-04	8.70E-04	4.54E-04	4.54E-04	1.43E-04	1.41E-04	4.80E-04	1.31E-04	1.41E-04	4.38E-03	1.97E-03	1.85E-03	3.08E-03	2.74E-03	3.85E-04	1.65E-04	1.65E-04	4.80E-04	1.84E-04	1.84E-04	1.24E-04	1.47E-04	1.81E-04	1.70E-04	8.19E-04	6.35E-04	1.40E-07	0.14
553217.22	4173491.6	553217.22	4173491.6	1.5	1.39E-04	4.38E-04	4.38E-04	5.46E-04	2.76E-04	8.25E-04	4.37E-04	4.37E-04	1.37E-04	1.34E-04	4.65E-04	1.27E-04	1.37E-04	4.31E-03	1.93E-03	1.81E-03	3.03E-03	2.70E-03	3.77E-04	1.65E-04	1.65E-04	4.76E-04	1.84E-04	1.84E-04	1.13E-04	1.40E-04	1.74E-04	1.63E-04	8.13E-04	6.09E-04	1.36E-07	0.14
553237.22	4173491.6	553237.22	4173491.6	1.5	1.35E-04	4.23E-04	4.23E-04	5.18E-04	2.61E-04	7.82E-04	4.22E-04	4.21E-04	1.30E-04	1.28E-04	4.49E-04	1.23E-04	1.32E-04	4.19E-03	1.87E-03	1.75E-03	2.95E-03	2.63E-03	3.70E-04	1.63E-04	1.63E-04	4.69E-04	1.82E-04	1.82E-04	1.10E-04	1.35E-04	1.68E-04	1.55E-04	8.05E-04	5.91E-04	1.32E-07	0.13
553257.22	4173491.6	553257.22	4173491.6	1.5	1.31E-04	4.08E-04	4.08E-04	4.98E-04	2.51E-04	7.52E-04	4.07E-04	4.07E-04	1.24E-04	1.23E-04	4.33E-04	1.18E-04	1.27E-04	4.08E-03	1.81E-03	1.69E-03	2.82E-03	2.51E-03	3.64E-04	1.58E-04	1.58E-04	4.64E-04	1.81E-04	1.81E-04	1.06E-04	1.31E-04	1.62E-04	1.49E-04	7.98E-04	5.75E-04	1.27E-07	0.13
553277.22	4173491.6	553277.22	4173491.6	1.5	1.26E-04	3.94E-04	3.94E-04	4.68E-04	2.35E-04	7.04E-04	3.93E-04	3.93E-04	1.19E-04	1.17E-04	4.20E-04	1.14E-04	1.22E-04	3.74E-03	1.67E-03	1.57E-03	2.61E-03	2.33E-03	3.58E-04	1.60E-04	1.60E-04	4.59E-04	1.80E-04	1.80E-04	1.03E-04	1.24E-04	1.56E-04	1.42E-04	7.93E-04	5.60E-04	1.20E-07	0.12
553297.22	4173491.6	553297.22	4173491.6	1.5	1.21E-04	3.81E-04	3.81E-04	4.45E-04	2.23E-04	6.68E-04	3.80E-04	3.80E-04	1.12E-04	1.09E-04	4.06E-04	1.09E-04	1.17E-04	3.42E-03	1.54E-03	1.45E-03	2.35E-03	2.11E-03	3.53E-04	1.59E-04	1.59E-04	4.54E-04	1.79E-04	1.79E-04	9.94E-05	1.19E-04	1.50E-04	1.36E-04	7.84E-04	5.45E-04	1.12E-07	0.11
553317.22	4173491.6	553317.22	4173491.6	1.5	1.18E-04	3.68E-04	3.68E-04	4.25E-04	2.14E-04	6.41E-04	3.67E-04	3.67E-04	1.06E-04	1.04E-04	3.91E-04	1.05E-04	1.13E-04	3.13E-03	1.42E-03	1.34E-03	2.08E-03	1.88E-03	3.48E-04	1.57E-04	1.57E-04	4.44E-04	1.76E-04	1.76E-04	9.54E-05	1.15E-04	1.45E-04	1.31E-04	7.74E-04	5.28E-04	1.04E-07	0.10
553337.22	4173491.6	553337.22	4173491.6	1.5	1.15E-04	3.58E-04	3.58E-04	4.06E-04	2.03E-04	6.09E-04	3.57E-04	3.57E-04	1.02E-04	1.00E-04	3.82E-04	1.02E-04	1.10E-04	2.86E-03	1.32E-03	1.24E-03	1.85E-03	1.65E-03	3.43E-04	1.54E-04	1.54E-04	4.34E-04	1.72E-04	1.72E-04	9.14E-05	1.12E-04	1.41E-04	1.27E-04	7.64E-04	5.12E-04	9.62E-08	0.10
553357.22	4173491.6	553357.22	4173491.6	1.5	1.11E-04	3.47E-04	3.47E-04	3.89E-04	1.94E-04	5.82E-04	3.46E-04	3.46E-04	1.01E-04	9.91E-05	3.71E-04	9.86E-05	1.08E-04	2.64E-03	1.23E-03	1.16E-03	1.66E-03	1.51E-03	3.23E-04	1.46E-04	1.46E-04	4.16E-04	1.65E-04	1.65E-04	9.12E-05	1.07E-04	1.36E-04	1.21E-04	7.09E-04	4.88E-04	8.98E-08	0.09
553377.22	4173491.6	553377.22	4173491.6	1.5	1.08E-04	3.37E-04	3.37E-04	3.74E-04	1.86E-04	5.60E-04	3.36E-04	3.36E-04	9.78E-05	9.59E-05	3.60E-04	9.56E-05	1.05E-04	2.46E-03	1.15E-03	1.08E-03	1.50E-03	1.37E-03	3.03E-04	1.38E-04	1.38E-04	4.00E-04	1.59E-04	1.59E-04	8.68E-05	1.02E-04	1.29E-04	1.15E-04	6.93E-04	4.68E-04	8.34E-08	0.08
553397.22	4173491.6	553397.22	4173491.6	1.5	1.05E-04	3.27E-04	3.27E-04	3.59E-04	1.79E-04	5.36E-04	3.26E-04	3.26E-04	9.40E-05	9.32E-05	3.50E-04	9.24E-05	1.02E-04	2.29E-03	1.07E-03	1.01E-03	1.36E-03	1.25E-03	2.97E-04	1.34E-04	1.34E-04	3.84E-04	1.52E-04	1.52E-04	8.66E-05	1.00E-04	1.28E-04	1.13E-04	6.47E-04	4.48E-04	7.94E-08	0.08
553417.22	4173491.6	553417.22	4173491.6	1.5	1.01E-04	3.15E-04	3.15E-04	3.44E-04	1.72E-04	5.14E-04	3.14E-04	3.14E-04	9.07E-05	9.05E-05	3.38E-04	8.90E-05	9.93E-05	2.12E-03	1.01E-03	9.62E-04	1.24E-03	1.14E-03	2.85E-04	1.29E-04	1.29E-04	3.69E-04	1.46E-04	1.46E-04	8.41E-05	9.66E-05	1.24E-04	1.09E-04	6.15E-04	4.28E-04	7.45E-08	0.07
553437.22	4173491.6	553437.22	4173491.6	1.5	9.82E-05	3.05E-04	3.05E-04	3.29E-04	1.65E-04	4.92E-04	3.04E-04	3.04E-04	8.75E-05	8.77E-05	3.27E-04	8.58E-05	9.59E-05	1.94E-03	9.68E-04	9.09E-04	1.13E-03	1.06E-03	2.73E-04	1.24E-04	1.24E-04	3.55E-04	1.41E-04	1.41E-04	8.12E-05	9.31E-05	1.19E-04	1.04E-04	5.93E-04	4.11E-04	7.05E-08	0.07
553457.22	4173491.6	553457.22	4173491.6	1.5	9.50E-05	2.95E-04	2.95E-04	3.17E-04	1.58E-04	4.73E-04	2.94E-04	2.94E-04	8.45E-05	8.47E-05	3.17E-04	8.26E-05	8.88E-05	1.85E-03	9.35E-04	8.56E-04	1.06E-03	9.88E-04	2.65E-04	1.20E-04	1.20E-04	3.42E-04	1.36E-04	1.36E-04	7.96E-05	9.03E-05	1.17E-04	1.01E-04	5.64E-04	3.95E-04	6.69E-08	0.07
553477.22	4173491.6	553477.22	4173491.6	1.5	9.21E-05	2.86E-04	2.86E-04	3.07E-04	1.52E-04	4.54E-04	2.86E-04	2.86E-04	8.17E-05	8.22E-05	3.07E-04	7.97E-05	8.55E-05	1.74E-03	8.48E-04	8.13E-04	9.98E-04	9.28E-04	2.57E-04	1.16E-04	1.16E-04	3.32E-04	1.32E-04	1.32E-04	7.76E-05	8.75E-05	1.13E-04	9.76E-05	5.42E-04	3.80E-04	6.39E-08	0.06
553497.22	4173491.6	553497.22	4173491.6	1.5	8.93E-05	2.78E-04	2.78E-04	2.97E-04	1.48E-04	4.41E-04	2.77E-04	2.77E-04	7.92E-05	7.98E-05	2.98E-04	7.73E-05	8.31E-05	1.66E-03	8.23E-04	7.90E-04	9.69E-04	9.01E-04	2.50E-04	1.13E-04	1.13E-04	3.23E-04	1.28E-04	1.28E-04	7.54E-05	8.49E-05	1.10E-04	9.47E-05	5.27E-04	3.69E-04	6.21E-08	0.06
553517.22	4173491.6	553517.22	4173491.6	1.5	8.66E-05	2.70E-04	2.70E-04	2.83E-04	1.41E-04	4.21E-04	2.69E-04	2.67E-04	7.76E-05	7.90E-05	2.90E-04	7.43E-05	7.98E-05	1.56E-03	7.78E-04	7.37E-04	8.86E-04	8.28E-04	2.44E-04	1.07E-04	1.07E-04	3.04E-04	1.21E-04	1.21E-04	7.25E-05	8.01E-05	1.05E-04	8.86E-05	4.98E-04	3.42E-04	5.82E-08	0.06
553537.22	4173491.6	553537.22	4173491.6	1.5	8.40E-05	2.62E-04	2.62E-04	2.73E-04	1.35E-04	4.05E-04	2.62E-04	2.62E-04	7.44E-05	7.56E-05	2.82E-04	7.17E-05	7.69E-05	1.48E-03	7.32E-04	7.04E-04	8.38E-04	7.88E-04	2.35E-04	1.07E-04	1.07E-04	3.04E-04	1.21E-04	1.21E-04	7.25E-05	8.01E-05	9.98E-05	8.86E-05	4.88E-04	3.42E-04	5.62E-08	0.06
553557.22	4173491.6	553557.22	4173491.6	1.5	8.16E-05	2.55E-04	2.55E-04	2.64E-04	1.30E-04	3.90E-04	2.54E-04	2.54E-04	7.22E-05	7.32E-05	2.74E-04	6.95E-05	7.46E-05	1.44E-03	7.09E-04	6.82E-04	8.14E-04	7.65E-04	2.28E-04	1.04E-04	1.04E-04	2.95E-04	1.17E-04	1.17E-04	7.04E-05	7.77E-05	9.68E-05	8.61E-05	4.74E-04	3.32E-04	5.45E-08	0.05
553577.22	4173491.6	553577.22	4173491.6	1.5	7.92E-05	2.48E-04	2.47E-04	2.55E-04	1.26E-04	3.77E-04	2.47E-04	2.47E-04	7.02E-05	7.11E-05	2.66E-04	6.68E-05	7.17E-05	1.33E-03	6.87E-04	6.61E-04	7.95E-04	7.47E-04	2.22E-04	1.01E-04	1.01E-04	2.88E-04	1.14E-04	1.14E-04	6.95E-05	7.57E-05	9.38E-05	8.35E-05	4.63E-04	3.24E-04	5.29E-08	0.05
553597.22	4173491.6	553597.22	4173491.6	1.5	7.69E-05	2.41E-04	2.40E-04	2.46E-04	1.22E-04	3.64E-04	2.40E-04	2.40E-04	6.82E-05	7.00E-05	2.59E-04	6.46E-05	6.93E-05	1.27E-03	6.68E-04	6.15E-04	7.79E-04	6.78E-04	2.16E-04	9.83E-05	9.82E-05	2.80E-04	1.12E-04	1.12E-04	6.81E-05	7.37E-05	9.74E-05	8.08E-05	4.42E-04	3.10E-04	4.99E-08	0.05
553617.22	4173491.6	553617.22	4173491.6	1.5	7.48E-05	2.34E-04	2.34E-04	2.37E-04	1.17E-04	3.50E-04	2.34E-04	2.34E-04	6.62E-05	6.90E-05	2.52E-04	6.26E-05	6.71E-05	1.22E-03	6.49E-04	5.91E-04	7.64E-04	6.88E-04	2.10E-04	9.52E-05	9.52E-05	2.72E-04	1.09E-04	1.09E-04	6.61E-05	7.17E-05	9.51E-05	7.84E-05	4.20E-04	3.00E-04	4.68E-08	0.04
553637.22	4173491.6	553637.22	4173491.6	1.5	7.27E-05	2.27E-04	2.27E-04	2.30E-04	1.14E-04	3.40E-

Diesel Particulate Matter concentration, C $_{pm}$ (µg/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_Abb	AreaOS_Abb	AreaOS_Abb	AreaOS_Alb	AreaOS_Alb	AreaOS_Alb	AreaOS_Ash	AreaOS_Ash	AreaOS_Ash	18↑C$_{pm}$	
				2025	2025	2025	2025	2025	2025	2025	2025	2025	2025	2025	2025	2026	2026	2026	2026	2026	2026	2027	2027	2027	2028	2028	2028	2029	2029	2029	2030	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2029	2030	Age 16<70	Total
142			smoke g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30												
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE												
551107.22_4173531.6	551107.22	4173531.6	1.5	1.41E-04	4.41E-04	4.41E-04	5.29E-04	2.61E-04	7.80E-04	4.40E-04	4.40E-04	1.39E-04	1.34E-04	4.07E-04	1.28E-04	1.37E-04	3.51E-04	1.65E-03	2.34E-03	2.12E-03	3.69E-04	1.60E-04	1.60E-04	4.61E-04	1.77E-04	1.77E-04	1.14E-04	1.43E-04	1.77E-04	1.66E-04	7.73E-04	6.02E-04	1.19E-07	0.12
551217.22_4173531.6	551217.22	4173531.6	1.5	1.38E-04	4.28E-04	4.28E-04	5.03E-04	2.48E-04	7.42E-04	4.24E-04	4.24E-04	1.34E-04	1.31E-04	4.51E-04	1.24E-04	1.34E-04	3.47E-04	1.62E-03	1.53E-03	2.30E-03	2.08E-03	3.59E-04	1.57E-04	1.56E-04	4.51E-04	1.74E-04	1.74E-04	1.11E-04	1.37E-04	1.70E-04	1.59E-04	7.63E-04	5.84E-04	1.16E-07	0.12
551237.22_4173531.6	551237.22	4173531.6	1.5	1.33E-04	4.11E-04	4.11E-04	4.79E-04	2.36E-04	7.05E-04	4.10E-04	4.10E-04	1.28E-04	1.25E-04	4.36E-04	1.20E-04	1.29E-04	3.37E-04	1.57E-03	1.48E-03	2.23E-03	2.02E-03	3.51E-04	1.54E-04	4.43E-04	1.71E-04	1.71E-04	1.07E-04	1.32E-04	1.64E-04	1.52E-04	7.51E-04	5.65E-04	1.12E-07	0.11
551257.22_4173531.6	551257.22	4173531.6	1.5	1.29E-04	3.97E-04	3.97E-04	4.56E-04	2.24E-04	6.70E-04	3.96E-04	3.96E-04	1.22E-04	1.20E-04	4.21E-04	1.16E-04	1.24E-04	3.24E-04	1.50E-03	1.42E-03	2.12E-03	1.92E-03	3.44E-04	1.52E-04	1.51E-04	4.36E-04	1.69E-04	1.69E-04	1.04E-04	1.28E-04	1.58E-04	1.46E-04	7.41E-04	5.48E-04	1.08E-07	0.11
551277.22_4173531.6	551277.22	4173531.6	1.5	1.24E-04	3.83E-04	3.83E-04	4.33E-04	2.13E-04	6.36E-04	3.82E-04	3.82E-04	1.16E-04	1.14E-04	4.08E-04	1.11E-04	1.19E-04	3.04E-04	1.41E-03	1.34E-03	1.99E-03	1.80E-03	3.38E-04	1.50E-04	1.50E-04	4.31E-04	1.68E-04	1.68E-04	1.02E-04	1.26E-04	1.52E-04	1.39E-04	7.31E-04	5.32E-04	1.02E-07	0.11
551297.22_4173531.6	551297.22	4173531.6	1.5	1.21E-04	3.71E-04	3.71E-04	4.14E-04	2.03E-04	6.07E-04	3.70E-04	3.70E-04	1.11E-04	1.09E-04	3.96E-04	1.08E-04	1.15E-04	2.85E-03	1.33E-03	1.27E-03	1.84E-03	1.67E-03	3.31E-04	1.47E-04	1.47E-04	4.23E-04	1.66E-04	1.66E-04	9.75E-05	1.17E-04	1.46E-04	1.31E-04	7.18E-04	5.16E-04	9.71E-08	0.10
551317.22_4173531.6	551317.22	4173531.6	1.5	1.16E-04	3.60E-04	3.59E-04	3.95E-04	1.93E-04	5.78E-04	3.59E-04	3.58E-04	1.05E-04	1.02E-04	3.83E-04	1.03E-04	1.11E-04	2.64E-03	1.24E-03	1.18E-03	1.67E-03	1.53E-03	3.24E-04	1.45E-04	1.45E-04	4.15E-04	1.63E-04	1.63E-04	9.48E-05	1.13E-04	1.42E-04	1.28E-04	7.02E-04	5.00E-04	9.12E-08	0.09
551337.22_4173531.6	551337.22	4173531.6	1.5	1.14E-04	3.48E-04	3.47E-04	3.77E-04	1.84E-04	5.50E-04	3.47E-04	3.47E-04	1.00E-04	9.78E-05	3.70E-04	9.94E-05	1.07E-04	2.44E-03	1.14E-03	1.09E-03	1.51E-03	1.39E-03	3.17E-04	1.42E-04	1.42E-04	4.07E-04	1.60E-04	1.60E-04	9.22E-05	1.10E-04	1.38E-04	1.25E-04	6.85E-04	4.84E-04	8.56E-08	0.09
551357.22_4173531.6	551357.22	4173531.6	1.5	1.09E-04	3.38E-04	3.38E-04	3.62E-04	1.76E-04	5.28E-04	3.37E-04	3.37E-04	9.68E-05	9.34E-05	3.61E-04	9.63E-05	1.03E-04	2.28E-03	1.09E-03	1.04E-03	1.38E-03	1.27E-03	3.06E-04	1.38E-04	1.38E-04	3.94E-04	1.55E-04	1.55E-04	8.85E-05	1.04E-04	1.32E-04	1.19E-04	6.60E-04	4.66E-04	8.08E-08	0.08
551377.22_4173531.6	551377.22	4173531.6	1.5	1.07E-04	3.29E-04	3.29E-04	3.49E-04	1.70E-04	5.09E-04	3.28E-04	3.28E-04	9.46E-05	9.29E-05	3.52E-04	9.40E-05	1.01E-04	2.16E-03	1.04E-03	9.95E-04	1.27E-03	1.18E-03	2.95E-04	1.33E-04	1.33E-04	3.80E-04	1.50E-04	1.50E-04	8.70E-05	1.02E-04	1.30E-04	1.15E-04	6.36E-04	4.49E-04	7.68E-08	0.08
551397.22_4173531.6	551397.22	4173531.6	1.5	1.04E-04	3.19E-04	3.19E-04	3.36E-04	1.64E-04	4.91E-04	3.19E-04	3.19E-04	9.13E-05	9.04E-05	3.43E-04	9.16E-05	9.84E-05	2.05E-03	9.95E-04	9.51E-04	1.17E-03	1.09E-03	2.84E-04	1.28E-04	1.28E-04	3.66E-04	1.45E-04	1.45E-04	8.55E-05	1.00E-04	1.27E-04	1.11E-04	6.13E-04	4.32E-04	7.28E-08	0.07
551417.22_4173531.6	551417.22	4173531.6	1.5	1.00E-04	3.06E-04	3.06E-04	3.22E-04	1.57E-04	4.70E-04	3.05E-04	3.05E-04	8.81E-05	8.70E-05	3.28E-04	8.77E-05	9.40E-05	1.86E-03	9.15E-04	8.77E-04	1.05E-03	9.86E-04	2.72E-04	1.22E-04	1.22E-04	3.50E-04	1.38E-04	1.38E-04	8.20E-05	9.45E-05	1.21E-04	1.06E-04	5.79E-04	4.11E-04	6.81E-08	0.07
551437.22_4173531.6	551437.22	4173531.6	1.5	9.71E-05	2.97E-04	2.97E-04	3.09E-04	1.51E-04	4.52E-04	2.96E-04	2.96E-04	8.49E-05	8.38E-05	3.16E-04	8.47E-05	9.08E-05	1.76E-03	8.68E-04	8.34E-04	9.85E-04	9.24E-04	2.64E-04	1.19E-04	1.19E-04	3.40E-04	1.34E-04	1.34E-04	7.99E-05	9.14E-05	1.18E-04	1.03E-04	5.58E-04	3.96E-04	6.50E-08	0.06
551457.22_4173531.6	551457.22	4173531.6	1.5	9.45E-05	2.88E-04	2.88E-04	2.99E-04	1.46E-04	4.38E-04	2.87E-04	2.87E-04	8.21E-05	8.12E-05	3.06E-04	8.21E-05	8.81E-05	1.67E-03	8.23E-04	7.90E-04	9.27E-04	8.71E-04	2.56E-04	1.15E-04	1.15E-04	3.29E-04	1.30E-04	1.30E-04	7.74E-05	8.85E-05	1.14E-04	9.93E-05	5.38E-04	3.82E-04	6.22E-08	0.06
551477.22_4173531.6	551477.22	4173531.6	1.5	9.14E-05	2.80E-04	2.80E-04	2.87E-04	1.40E-04	4.18E-04	2.79E-04	2.79E-04	7.93E-05	7.87E-05	2.96E-04	7.96E-05	8.47E-05	1.58E-03	7.87E-04	7.58E-04	8.74E-04	8.23E-04	2.48E-04	1.12E-04	1.12E-04	3.20E-04	1.27E-04	1.27E-04	7.60E-05	8.59E-05	1.11E-04	9.60E-05	5.19E-04	3.68E-04	5.96E-08	0.06
551497.22_4173531.6	551497.22	4173531.6	1.5	8.86E-05	2.72E-04	2.72E-04	2.77E-04	1.35E-04	4.03E-04	2.71E-04	2.71E-04	7.67E-05	7.63E-05	2.92E-04	7.72E-05	8.18E-05	1.50E-03	7.52E-04	7.24E-04	8.27E-04	7.81E-04	2.41E-04	1.09E-04	1.09E-04	3.11E-04	1.23E-04	1.23E-04	7.40E-05	8.33E-05	1.08E-04	9.29E-05	5.01E-04	3.56E-04	5.72E-08	0.06
551517.22_4173531.6	551517.22	4173531.6	1.5	8.60E-05	2.64E-04	2.64E-04	2.67E-04	1.30E-04	3.89E-04	2.63E-04	2.63E-04	7.42E-05	7.40E-05	2.88E-04	7.48E-05	7.90E-05	1.42E-03	7.18E-04	6.91E-04	7.85E-04	7.40E-04	2.34E-04	1.06E-04	1.06E-04	3.02E-04	1.20E-04	1.20E-04	7.20E-05	8.08E-05	1.05E-04	8.99E-05	4.84E-04	3.41E-04	5.49E-08	0.05
551537.22_4173531.6	551537.22	4173531.6	1.5	8.35E-05	2.56E-04	2.56E-04	2.58E-04	1.25E-04	3.75E-04	2.56E-04	2.56E-04	7.20E-05	7.20E-05	2.85E-04	7.12E-05	7.63E-05	1.36E-03	6.86E-04	6.61E-04	7.46E-04	7.07E-04	2.27E-04	1.03E-04	1.03E-04	2.94E-04	1.17E-04	1.17E-04	7.10E-05	7.86E-05	1.03E-04	8.70E-05	4.68E-04	3.32E-04	5.28E-08	0.05
551557.22_4173531.6	551557.22	4173531.6	1.5	8.10E-05	2.48E-04	2.48E-04	2.49E-04	1.21E-04	3.62E-04	2.48E-04	2.48E-04	6.98E-05	6.99E-05	2.82E-04	6.77E-05	7.36E-05	1.30E-03	6.57E-04	6.33E-04	7.08E-04	6.74E-04	2.21E-04	1.00E-04	1.00E-04	2.86E-04	1.14E-04	1.14E-04	6.99E-05	7.63E-05	1.00E-04	8.43E-05	4.53E-04	3.24E-04	5.08E-08	0.05
551577.22_4173531.6	551577.22	4173531.6	1.5	7.86E-05	2.42E-04	2.42E-04	2.40E-04	1.17E-04	3.50E-04	2.41E-04	2.41E-04	6.77E-05	6.82E-05	2.60E-04	6.64E-05	7.12E-05	1.23E-03	6.28E-04	6.08E-04	6.78E-04	6.45E-04	2.15E-04	9.76E-05	9.76E-05	2.79E-04	1.11E-04	1.11E-04	6.80E-05	7.42E-05	9.77E-05	8.19E-05	4.39E-04	3.10E-04	4.90E-08	0.05
551597.22_4173531.6	551597.22	4173531.6	1.5	7.63E-05	2.35E-04	2.35E-04	2.32E-04	1.13E-04	3.38E-04	2.34E-04	2.34E-04	6.58E-05	6.65E-05	2.53E-04	6.41E-05	6.88E-05	1.18E-03	6.02E-04	5.83E-04	6.48E-04	6.17E-04	2.09E-04	9.51E-05	9.50E-05	2.71E-04	1.08E-04	1.08E-04	6.66E-05	7.21E-05	9.53E-05	7.92E-05	4.25E-04	3.00E-04	4.72E-08	0.05
551617.22_4173531.6	551617.22	4173531.6	1.5	7.38E-05	2.28E-04	2.28E-04	2.24E-04	1.09E-04	3.26E-04	2.28E-04	2.28E-04	6.39E-05	6.49E-05	2.47E-04	6.20E-05	6.64E-05	1.13E-03	5.77E-04	5.59E-04	6.20E-04	5.91E-04	2.04E-04	9.27E-05	9.26E-05	2.64E-04	1.05E-04	1.05E-04	6.51E-05	7.02E-05	9.31E-05	7.68E-05	4.12E-04	2.91E-04	4.56E-08	0.05
551637.22_4173531.6	551637.22	4173531.6	1.5	7.21E-05	2.22E-04	2.22E-04	2.18E-04	1.06E-04	3.17E-04	2.21E-04	2.21E-04	6.23E-05	6.33E-05	2.39E-04	5.99E-05	6.42E-05	1.08E-03	5.54E-04	5.37E-04	5.94E-04	5.67E-04	1.98E-04	9.03E-05	9.03E-05	2.58E-04	1.03E-04	1.03E-04	6.36E-05	6.83E-05	9.09E-05	7.45E-05	4.00E-04	2.82E-04	4.40E-08	0.04
551657.22_4173531.6	551657.22	4173531.6	1.5	7.01E-05	2.16E-04	2.16E-04	2.11E-04	1.03E-04	3.07E-04	2.15E-04	2.15E-04	6.04E-05	6.18E-05	2.32E-04	5.79E-05	6.21E-05	1.03E-03	5.32E-04	5.16E-04	5.75E-04	5.45E-04	1.92E-04	8.77E-05	8.76E-05	2.51E-04	1.00E-04	1.00E-04	6.17E-05	6.65E-05	8.88E-05	7.24E-05	3.88E-04	2.73E-04	4.25E-08	0.04
551677.22_4173531.6	551677.22	4173531.6	1.5	6.82E-05	2.10E-04	2.10E-04	2.04E-04	9.98E-05	2.98E-04	2.09E-04	2.09E-04	5.86E-05	6.00E-05	2.25E-04	5.62E-05	6.03E-05	9.86E-04	5.11E-04	4.96E-04	5.57E-04	5.26E-04	1.86E-04	8.51E-05	8.50E-05	2.43E-04	9.77E-05	9.77E-05	5.98E-05	6.44E-05	8.60E-05	7.02E-05	3.76E-04	2.64E-04	4.11E-08	0.04
551697.22_4173531.6	551697.22	4173531.6	1.5	6.64E-05	2.04E-04	1.98E-04	9.63E-05	2.88E-04	2.03E-04	2.03E-04	5.91E-05	2.20E-04	5.42E-05	5.81E-05	9.43E-04	4.91E-04	4.77E-04	5.27E-04	5.04E-04	1.83E-04	8.39E-05	8.39E-05	2.39E-04	9.54E-05	9.54E-05	6.03E-05	6.32E-05	8.49E-05	6.83E-05	3.67E-04	2.57E-04	3.98E-08	0.04
551717.22_4173531.6	551717.22	4173531.6	1.5	4.59E-04	2.64E-04	2.64E-04	6.26E-04	3.74E-04	1.12E-03	2.63E-04	2.63E-04	2.54E-04	4.07E-04	2.79E-04	1.46E-04	1.55E-04	7.87E-04	5.37E-04	5.37E-04	6.51E-04	6.45E-04	2.01E-04	8.47E-05	8.46E-05	2.46E-04	9.23E-05	9.24E-05	1.06E-04	1.05E-04	1.46E-04	1.11E-04	3.93E-04	3.38E-04	6.31E-08	0.06
551737.22_4173531.6	551737.22	4173531.6	1.5	4.50E-04	2.58E-04	2.58E-04	6.14E-04	3.67E-04	1.10E-03	2.58E-04	2.58E-04	2.49E-04	3.99E-04	2.74E-04	1.43E-04	1.52E-04	7.72E-04	5.27E-04	5.27E-04	6.38E-04	6.32E-04	1.97E-04	8.31E-05	8.30E-05	2.41E-04	9.05E-05	9.06E-05	1.04E-04	1.03E-04	1.43E-04	1.09E-04	3.85E-04	3.31E-04	6.19E-08	0.06
551757.22_4173531.6	551757.22	4173531.6	1.5	4.41E-04	2.52E-04	2.52E-04	6.02E-04	3.60E-04	1.08E-03	2.52E-04	2.52E-04	2.44E-04	3.91E-04	2.68E-04	1.40E-04	1.49E-04	7.57E-04	5.17E-04	5.17E-04	6.26E-04	6.20E-04	1.93E-04	8.15E-05	8.14E-05	2.36E-04	8.87E-05	8.88E-05	1.02E-04	1.01E-04	1.40E-04	1.07E-04	3.78E-04	3.24E-04	6.07E-08	0.06
551777.22_4173531.6	551777.22	4173531.6	1.5	4.32E-04	2.47E-04	2.47E-04	5.90E-04	3.53E-04	1.06E-03	2.47E-04	2.47E-04	2.39E-04	3.83E-04	2.63E-04	1.37E-04	1.46E-04	7.42E-04	5.07E-04	5.07E-04	6.14E-04	6.08E-04	1.89E-04	7.99E-05	7.98E-05	2.32E-04	8.70E-05	8.70E-05	1.00E-04	9.91E-05	1.37E-04	1.05E-04	3.70E-04	3.18E-04	5.95E-08	0.06
551797.22_4173531.6	551797.22	4173531.6	1.5	4.23E-04	2.41E-04	2.41E-04	5.78E-04	3.45E-04	1.04E-03	2.41E-04	2.41E-04	2.34E-04	3.75E-04	2.57E-04	1.34E-04	1.43E-04	7.26E-04	4.97E-04	4.97E-04	6.02E-04	5.96E-04	1.85E-04	7.83E-05	7.82E-05	2.27E-04	8.52E-05	8.53E-05	9.84E-05	9.70E-05	1.34E-04	1.03E-04	3.63E-04	3.11E-04	5.83E-08	0.06
551817.22_4173531.6	551817.22	4173531.6	1.5	4.14E-04	2.36E-04	2.36E-04	5.66E-04	3.38E-04	1.02E-03	2.36E-04	2.36E-04	2.29E-04	3.68E-04	2.52E-04	1.31E-04	1.40E-04	7.11E-04	4.87E-04	4.87E-04	5.90E-04	5.84E-04	1.81E-04	7.67E-05	7.66E-05	2.23E-04	8.35E-05	8.35E-05	9.64E-05	9.50E-05	1.31E-04	1.01E-04	3.56E-04	3.05E-04	5.71E-08	0.06
551837.22_4173531.6	551837.22	4173531.6	1.5	4.05E-04	2.30E-04	2.30E-04	5.54E-04	3.31E-04	1.00E-03	2.30E-04	2.30E-04	2.24E-04	3.60E-04	2.47E-04	1.28E-04	1.37E-04	6.96E-04	4.77E-04	4.77E-04	5.78E-04	5.72E-04	1.77E-04	7.51E-05	7.50E-05	2.18E-04	8.18E-05	8.18E-05	9.44E-05	9.31E-05	1.28E-04	9.91E-05	3.49E-04	2.99E-04	5.59E-08	0.06
551857.22_4173531.6	551857.22	4173531.6	1.5	3.97E-04	2.25E-04	2.25E-04	5.42E-04	3.24E-04	9.84E-04	2.25E-04	2.25E-04	2.19E-04	3.53E-04	2.42E-04	1.25E-04	1.34E-04	6.82E-04	4.67E-04	4.67E-04	5.66E-04	5.60E-04	1.74E-04	7.35E-05	7.34E-05	2.14E-04	8.01E-05	8.01E-05	9.25E-05	9.12E-05	1.25E-04	9.70E-05	3.42E-04	2.93E-04	5.48E-08	0.05
551877.22_4173531.6	551877.22	4173531.6	1.5	3.89E-04	2.20E-04	2.20E-04	5.31E-04	3.17E-04	9.64E-04	2.20E-04	2.20E-04	2.14E-04	3.46E-04	2.37E-04	1.22E-04	1.31E-04	6.68E-04	4.57E-04	4.57E-04	5.54E-04	5.49E-04	1.70E-04	7.20E-05	7.19E-05	2.10E-04	7.85E-05	7.85E-05	9.06E-05	8.93E-05	1.23E-04	9.51E-05	3.35E-04	2.87E-04	5.37E-08	0.05
551897.22_4173531.6	551897.22	4173531.6	1.5	3.81E-04	2.16E-04	2.16E-04	5.20E-04	3.11E-04	9.44E-04	2.16E-04	2.16E-04	2.09E-04	3.39E-04	2.32E-04	1.19E-04	1.28E-04	6.54E-04	4.48E-04	4.48E-04	5.43E-04	5.38E-04	1.67E-04	7.05E-05	7.04E-05	2.06E-04	7.69E-05	7.69E-05	8.87E-05	8.74E-05	1.20E-04	9.32E-05	3.28E-04	2.81E-04	5.26E-08	0.05
551917.22_4173531.6	551917.22	4173531.6	1.5	3.73E-04	2.11E-04	2.11E-04	5.09E-04	3.04E-04	9.24E-04	2.11E-04	2.11E-04	2.05E-04	3.32E-04	2.27E-04	1.17E-04	1.25E-04	6.40E-04	4.39E-04	4.39E-04	5.32E-04	5.27E-04	1.64E-04	6.90E-05	6.89E-05	2.02E-04	7.53E-05	7.53E-05	8.68E-05	8.56E-05	1.18E-04	9.13E-05	3.21E-04	2.75E-04	5.16E-08	0.05
551937.22_4173531.6	551937.22	4173531.6	1.5	3.65E-04	2.07E-04	2.07E-04	4.98E-04	2.98E-04	9.04E-04	2.07E-04	2.07E-04	2.01E-04	3.25E-04	2.22E-04	1.15E-04	1.23E-04	6.26E-04	4.30E-04	4.30E-04	5.21E-04	5.16E-04	1.61E-04	6.75E-05	6.74E-05	1.98E-04	7.37E-05	7.37E-05	8.50E-05	8.38E-05	1.15E-04	8.94E-05	3.14E-04	2.69E-04	5.05E-08	0.05
551957.22_4173531.6	551957.22	4173531.6	1.5	3.58E-04	2.03E-04	2.03E-04	4.88E-04	2.92E-04	8.84E-04	2.03E-04	2.03E-04	1.97E-04	3.18E-04	2.17E-04	1.12E-04	1.21E-04	6.13E-04	4.21E-04	4.21E-04	5.10E-04	5.06E-04	1.58E-04	6.61E-05	6.60E-05	1.94E-04	7.22E-05	7.22E-05	8.33E-05	8.21E-05	1.13E-04	8.76E-05	3.08E-04	2.64E-04	4.94E-08	0.05
551977.22_4173531.6	551977.22	4173531.6	1.5	3.50E-04	1.99E-04	1.99E-04	4.78E-04	2.86E-04	8.65E-04	1.99E-04	1.99E-04	1.93E-04	3.11E-04	2.13E-04	1.10E-04	1.18E-04	6.00E-04	4.12E-04	4.12E-04	4.99E-04	4.95E-04	1.55E-04	6.47E-05	6.46E-05	1.90E-04	7.07E-05	7.07E-05	8.15E-05	8.04E-05	1.10E-04	8.57E-05	3.01E-04	2.58E-04	4.83E-08	0.05
551997.22_4173531.6	551997.22	4173531.6	1.5	3.43E-04	1.95E-04	1.95E-04	4.68E-04	2.80E-04	8.47E-04	1.95E-04	1.95E-04	1.89E-04	3.04E-04	2.09E-04	1.08E-04	1.16E-04	5.88E-04	4.04E-04	4.04E-04	4.89E-04	4.85E-04	1.52E-04	6.34E-05	6.33E-05	1.86E-04	6.92E-05	6.92E-05	7.98E-05	7.87E-05	1.08E-04	8.39E-05	2.95E-04	2.53E-04	4.73E-08	0.05
552017.22_4173531.6	552017.22	4173531.6	1.5	3.36E-04	1.91E-04	1.91E-04	4.58E-04	2.74E-04	8.29E-04	1.91E-04	1.91E-04	1.85E-04	2.98E-04	2.05E-04	1.05E-04	1.13E-04	5.76E-04	3.96E-04	3.96E-04	4.79E-04	4.75E-04	1.49E-04	6.21E-05	6.20E-05	1.82E-04	6.78E-05	6.78E-05	7.82E-05	7.71E-05	1.06E-04	8.22E-05	2.89E-04	2.48E-04	4.63E-08	0.05
552037.22_4173531.6	552037.22	4173531.6	1.5	3.29E-04	1.87E-04	1.87E-04	4.48E-04	2.68E-04	8.12E-04	1.87E-04	1.87E-04	1.81E-04	2.92E-04	2.01E-04	1.03E-04	1.11E-04	5.64E-04	3.88E-04	3.88E-04	4.69E-04	4.65E-04	1.46E-04	6.08E-05	6.07E-05	1.78E-04	6.64E-05	6.64E-05	7.66E-05	7.55E-05	1.03E-04	8.05E-05	2.83E-04	2.43E-04	4.54E-08	0.05
552057.22_4173531.6	552057.22	4173531.6	1.5	3.22E-04	1.83E-04	1.83E-04	4.38E-04	2.62E-04	7.95E-04	1.83E-04	1.83E-04	1.77E-04	2.86E-04	1.97E-04	1.01E-04	1.08E-04	5.52E-04	3.80E-04	3.80E-04	4.59E-04	4.55E-04	1.43E-04	5.95E-05	5.94E-05	1.74E-04	6.50E-05	6.50E-05	7.50E-05	7.40E-05	1.01E-04	7.88E-05	2.77E-04	2.38E-04	4.45E-08	0.04
552077.22_4173531.6	552077.22	4173531.6	1.5	3.15E-04	1.79E-04	1.79E-04	4.28E-04	2.56E-04	7.78E-04	1.79E-04	1.79E-04	1.73E-04	2.80E-04	1.93E-04	9.87E-05	1.06E-04	5.40E-04	3.72E-04	3.72E-04	4.49E-04	4.45E-04	1.40E-04	5.82E-05	5.81E-05	1.70E-04	6.36E-05	6.36E-05	7.34E-05	7.24E-05	9.89E-05	7.71E-05	2.71E-04	2.33E-04	4.36E-08	0.04
552097.22_4173531.6	552097.22	4173531.6	1.5	3.08E-04	1.75E-04	1.75E-04	4.18E-04	2.50E-04	7.61E-04	1.75E-04	1.75E-04	1.69E-04	2.74E-04	1.89E-04	9.65E-05	1.04E-04	5.28E-04	3.64E-04	3.64E-04	4.39E-04	4.35E-04	1.37E-04	5.69E-05	5.68E-05	1.66E-04	6.22E-05	6.22E-05	7.18E-05	7.08E-05	9.67E-05	7.54E-05	2.65E-04	2.28E-04	4.26E-08	0.04
552117.22_4173531.6	552117.22	4173531.6	1.5	3.01E-04	1.71E-04	1.71E-04	4.09E-04	2.44E-04	7.44E-04	1.71E-04	1.71E-04	1.65E-04	2.68E-04	1.85E-04	9.43E-05	1.02E

Diesel Particulate Matter concentration, C $_{pm}$ (µg/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaOS_AbCo	AreaOS_AbCo	AreaOS_AbCo	AreaOS_AbCo	AreaOS_AB	AreaOS_AB	AreaOS_CB	AreaOS_CB	1E1^{-6}CPM$_{DPM}$	
				2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2026	2025	2026	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029	2030	2031	2032	Age 16<70	Total
			cmake grid lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30										
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE							
552097.22_4173591.6	552097.22	4173591.6	1.5	4.40E-04	2.73E-04	2.72E-04	6.41E-04	3.81E-04	1.14E-03	2.72E-04	2.72E-04	2.50E-04	3.94E-04	2.87E-04	2.86E-04	1.56E-04	7.96E-04	5.43E-04	5.55E-04	6.68E-04	6.64E-04	2.08E-04	2.08E-04	8.68E-05	2.53E-04	9.45E-05	9.45E-05	1.07E-04	1.09E-04	1.48E-04	1.66E-04	4.02E-04	3.52E-04	6.44E-04	0.06							
552117.22_4173591.6	552117.22	4173591.6	1.5	4.47E-04	2.83E-04	2.83E-04	6.87E-04	4.10E-04	1.23E-03	2.83E-04	2.82E-04	2.59E-04	4.08E-04	2.98E-04	2.98E-04	1.51E-04	1.60E-04	8.21E-04	5.65E-04	5.78E-04	6.94E-04	6.92E-04	2.15E-04	8.99E-05	8.99E-05	2.62E-04	9.76E-05	9.76E-05	1.10E-04	1.13E-04	1.53E-04	1.21E-04	4.18E-04	3.68E-04	6.73E-04	0.07							
552137.22_4173591.6	552137.22	4173591.6	1.5	4.53E-04	2.96E-04	2.96E-04	7.39E-04	4.42E-04	1.32E-03	2.95E-04	2.95E-04	2.69E-04	4.23E-04	3.11E-04	1.55E-04	1.65E-04	8.47E-04	5.90E-04	6.04E-04	7.24E-04	7.22E-04	2.24E-04	9.33E-05	9.32E-05	2.72E-04	1.01E-04	1.01E-04	1.12E-04	1.17E-04	1.57E-04	1.26E-04	4.34E-04	3.86E-04	7.05E-04	0.07							
552157.22_4173591.6	552157.22	4173591.6	1.5	4.58E-04	3.00E-04	3.00E-04	7.97E-04	4.79E-04	1.41E-03	3.08E-04	3.08E-04	2.80E-04	4.37E-04	3.25E-04	1.60E-04	1.70E-04	8.76E-04	6.17E-04	6.33E-04	7.56E-04	7.56E-04	2.34E-04	9.71E-05	9.70E-05	2.83E-04	1.05E-04	1.05E-04	1.16E-04	1.22E-04	1.63E-04	1.33E-04	4.52E-04	4.05E-04	7.41E-04	0.07							
552177.22_4173591.6	552177.22	4173591.6	1.5	4.63E-04	3.04E-04	3.24E-04	8.64E-04	5.21E-04	1.56E-03	3.23E-04	3.23E-04	2.91E-04	4.52E-04	3.40E-04	1.65E-04	1.76E-04	9.07E-04	6.47E-04	6.65E-04	7.91E-04	7.93E-04	2.44E-04	1.01E-04	1.01E-04	2.96E-04	1.09E-04	1.09E-04	1.21E-04	1.28E-04	1.69E-04	1.40E-04	4.70E-04	4.27E-04	7.80E-04	0.08							
552197.22_4173591.6	552197.22	4173591.6	1.5	4.66E-04	3.42E-04	3.42E-04	9.42E-04	5.70E-04	1.71E-03	3.41E-04	3.40E-04	3.02E-04	4.67E-04	3.58E-04	1.71E-04	1.82E-04	9.40E-04	6.81E-04	7.01E-04	8.30E-04	8.35E-04	2.59E-04	1.06E-04	1.06E-04	3.11E-04	1.14E-04	1.14E-04	1.25E-04	1.34E-04	1.75E-04	1.48E-04	4.94E-04	4.53E-04	8.25E-04	0.08							
552217.22_4173591.6	552217.22	4173591.6	1.5	4.68E-04	3.61E-04	3.61E-04	1.03E-03	6.27E-04	1.88E-03	3.60E-04	3.60E-04	3.14E-04	4.82E-04	3.78E-04	1.77E-04	1.88E-04	9.77E-04	7.19E-04	7.42E-04	8.74E-04	8.81E-04	2.73E-04	1.12E-04	1.12E-04	3.27E-04	1.20E-04	1.20E-04	1.32E-04	1.41E-04	1.83E-04	1.58E-04	5.20E-04	4.82E-04	8.75E-04	0.09							
552237.22_4173591.6	552237.22	4173591.6	1.5	4.68E-04	3.88E-04	3.88E-04	1.13E-03	6.90E-04	2.07E-03	3.79E-04	3.79E-04	3.26E-04	4.96E-04	3.96E-04	1.82E-04	1.94E-04	1.01E-03	7.56E-04	7.82E-04	9.18E-04	9.27E-04	2.86E-04	1.17E-04	1.17E-04	3.42E-04	1.25E-04	1.25E-04	1.38E-04	1.47E-04	1.91E-04	1.68E-04	5.46E-04	5.14E-04	9.31E-04	0.09							
552257.22_4173591.6	552257.22	4173591.6	1.5	4.68E-04	4.09E-04	4.09E-04	1.25E-03	7.66E-04	2.29E-03	4.08E-04	4.08E-04	3.38E-04	5.08E-04	4.26E-04	1.90E-04	2.03E-04	1.06E-03	8.11E-04	8.41E-04	9.77E-04	9.93E-04	3.09E-04	1.25E-04	1.25E-04	3.68E-04	1.34E-04	1.34E-04	1.34E-04	1.59E-04	2.01E-04	1.81E-04	5.81E-04	5.53E-04	9.96E-04	0.10							
552277.22_4173591.6	552277.22	4173591.6	1.5	4.66E-04	4.39E-04	4.39E-04	1.39E-03	8.54E-04	2.55E-03	4.38E-04	4.37E-04	3.51E-04	5.19E-04	4.56E-04	1.98E-04	2.11E-04	1.11E-03	8.67E-04	9.03E-04	1.04E-03	1.06E-03	3.32E-04	1.34E-04	1.34E-04	3.93E-04	1.42E-04	1.42E-04	1.39E-04	1.70E-04	2.12E-04	1.95E-04	6.18E-04	5.97E-04	1.07E-03	0.11							
552297.22_4173591.6	552297.22	4173591.6	1.5	4.59E-04	4.68E-04	4.68E-04	1.53E-03	9.42E-04	2.81E-03	4.67E-04	4.67E-04	3.63E-04	5.30E-04	4.87E-04	2.07E-04	2.20E-04	1.16E-03	9.23E-04	9.65E-04	1.14E-03	1.14E-03	3.56E-04	1.43E-04	1.43E-04	4.19E-04	1.50E-04	1.50E-04	1.44E-04	1.81E-04	2.28E-04	2.08E-04	6.55E-04	6.41E-04	1.16E-03	0.12							
552317.22_4173591.6	552317.22	4173591.6	1.5	4.59E-04	5.18E-04	5.18E-04	1.77E-03	1.09E-03	3.26E-03	5.16E-04	5.16E-04	3.78E-04	5.39E-04	5.35E-04	2.17E-04	2.31E-04	1.21E-03	1.01E-03	1.06E-03	1.20E-03	1.24E-03	3.92E-04	1.56E-04	1.56E-04	4.59E-04	1.65E-04	1.65E-04	1.54E-04	1.99E-04	2.43E-04	2.34E-04	7.16E-04	7.15E-04	1.27E-03	0.13							
552337.22_4173591.6	552337.22	4173591.6	1.5	4.55E-04	5.71E-04	5.70E-04	2.03E-03	1.26E-03	3.77E-03	5.68E-04	5.95E-04	3.90E-04	5.47E-04	5.89E-04	2.30E-04	2.47E-04	1.31E-03	1.11E-03	1.17E-03	1.31E-03	1.35E-03	4.32E-04	1.71E-04	1.71E-04	5.04E-04	1.80E-04	1.80E-04	1.64E-04	2.19E-04	2.63E-04	2.61E-04	7.82E-04	7.95E-04	1.40E-03	0.14							
552357.22_4173591.6	552357.22	4173591.6	1.5	4.50E-04	6.34E-04	6.34E-04	2.31E-03	1.43E-03	4.31E-03	6.31E-04	6.73E-04	4.03E-04	5.56E-04	6.48E-04	2.43E-04	2.63E-04	1.42E-03	1.22E-03	1.29E-03	1.43E-03	1.46E-03	4.73E-04	1.87E-04	1.87E-04	5.50E-04	1.95E-04	1.95E-04	1.74E-04	2.39E-04	2.84E-04	2.88E-04	8.48E-04	8.96E-04	1.53E-03	0.15							
552377.22_4173591.6	552377.22	4173591.6	1.5	4.45E-04	7.10E-04	7.10E-04	2.81E-03	1.75E-03	5.25E-03	7.07E-04	7.07E-04	4.33E-04	5.59E-04	7.29E-04	2.63E-04	2.83E-04	1.50E-03	1.37E-03	1.45E-03	1.58E-03	1.66E-03	5.39E-04	2.10E-04	2.10E-04	6.22E-04	2.19E-04	2.19E-04	1.90E-04	2.72E-04	3.17E-04	3.31E-04	9.54E-04	1.01E-03	1.76E-03	0.18							
552397.22_4173591.6	552397.22	4173591.6	1.5	4.39E-04	7.98E-04	7.98E-04	3.39E-03	2.14E-03	6.39E-03	7.94E-04	7.94E-04	4.55E-04	5.62E-04	8.17E-04	2.84E-04	3.05E-04	1.61E-03	1.53E-03	1.63E-03	1.75E-03	1.85E-03	6.09E-04	2.35E-04	2.35E-04	6.97E-04	2.44E-04	2.44E-04	2.07E-04	3.06E-04	3.52E-04	3.76E-04	1.06E-03	1.13E-03	2.01E-03	0.20							
552417.22_4173591.6	552417.22	4173591.6	1.5	4.36E-04	8.88E-04	8.88E-04	4.11E-03	2.66E-03	7.87E-03	8.94E-04	8.94E-04	4.79E-04	5.68E-04	9.14E-04	3.08E-04	3.31E-04	1.74E-03	1.72E-03	1.83E-03	1.96E-03	2.08E-03	6.83E-04	2.62E-04	2.62E-04	7.82E-04	2.72E-04	2.72E-04	2.25E-04	3.42E-04	3.95E-04	4.29E-04	1.19E-03	1.28E-03	2.32E-03	0.23							
552437.22_4173591.6	552437.22	4173591.6	1.5	4.25E-04	9.99E-04	9.98E-04	5.00E-03	3.20E-03	9.56E-03	9.94E-04	9.94E-04	5.01E-04	5.62E-04	1.02E-03	3.30E-04	3.56E-04	1.88E-03	1.90E-03	2.04E-03	2.13E-03	2.28E-03	7.59E-04	2.91E-04	2.91E-04	8.67E-04	3.01E-04	3.01E-04	2.49E-04	3.83E-04	4.30E-04	4.97E-04	1.31E-03	1.44E-03	2.63E-03	0.26							
552457.22_4173591.6	552457.22	4173591.6	1.5	4.07E-04	1.08E-03	1.08E-03	6.08E-03	3.85E-03	1.15E-02	1.08E-03	1.08E-03	5.21E-04	5.68E-04	1.12E-03	3.54E-04	3.82E-04	2.03E-03	2.09E-03	2.26E-03	2.31E-03	2.49E-03	8.35E-04	3.22E-04	3.22E-04	9.56E-04	3.32E-04	3.32E-04	2.74E-04	4.25E-04	4.66E-04	5.65E-04	1.44E-03	1.61E-03	2.95E-03	0.29							
552477.22_4173591.6	552477.22	4173591.6	1.5	4.08E-04	1.14E-03	1.14E-03	5.99E-03	3.85E-03	1.15E-02	1.14E-03	1.14E-03	5.26E-04	5.74E-04	1.16E-03	3.62E-04	3.92E-04	2.08E-03	2.15E-03	2.31E-03	2.45E-03	2.59E-03	8.78E-04	3.32E-04	3.31E-04	9.88E-04	3.42E-04	3.42E-04	2.71E-04	4.37E-04	4.85E-04	5.49E-04	1.54E-03	1.77E-03	3.25E-03	0.33							
552497.22_4173591.6	552497.22	4173591.6	1.5	3.99E-04	1.22E-03	1.22E-03	6.43E-03	4.13E-03	1.24E-02	1.21E-03	1.21E-03	5.46E-04	5.52E-04	1.24E-03	3.79E-04	4.10E-04	2.22E-03	2.31E-03	2.49E-03	2.59E-03	2.78E-03	9.26E-04	3.53E-04	3.52E-04	1.05E-03	3.63E-04	3.63E-04	2.85E-04	4.66E-04	5.14E-04	5.87E-04	1.58E-03	1.77E-03	3.25E-03	0.33							
552517.22_4173591.6	552517.22	4173591.6	1.5	3.86E-04	1.31E-03	1.31E-03	6.91E-03	4.45E-03	1.33E-02	1.30E-03	1.30E-03	5.66E-04	5.34E-04	1.33E-03	3.96E-04	4.29E-04	2.39E-03	2.49E-03	2.68E-03	2.79E-03	3.00E-03	9.98E-04	3.81E-04	3.80E-04	1.13E-03	3.88E-04	3.88E-04	3.05E-04	5.01E-04	5.55E-04	6.34E-04	1.69E-03	1.91E-03	3.48E-03	0.35							
552537.22_4173591.6	552537.22	4173591.6	1.5	3.81E-04	1.42E-03	1.42E-03	7.00E-03	4.65E-03	1.33E-02	1.42E-03	1.42E-03	5.82E-04	5.14E-04	1.43E-03	4.25E-04	4.61E-04	2.58E-03	2.71E-03	2.92E-03	3.03E-03	3.23E-03	1.08E-03	4.11E-04	4.10E-04	1.22E-03	4.22E-04	4.22E-04	3.28E-04	5.45E-04	5.95E-04	6.91E-04	1.83E-03	2.08E-03	3.76E-03	0.37							
552557.22_4173591.6	552557.22	4173591.6	1.5	3.72E-04	1.57E-03	1.57E-03	7.17E-03	4.52E-03	1.35E-02	1.56E-03	1.56E-03	6.14E-04	5.28E-04	1.56E-03	4.57E-04	4.96E-04	2.74E-03	2.98E-03	3.21E-03	3.32E-03	3.56E-03	1.19E-03	4.51E-04	4.50E-04	1.35E-03	4.62E-04	4.62E-04	3.50E-04	5.99E-04	6.50E-04	7.64E-04	2.00E-03	2.30E-03	4.05E-03	0.40							
552577.22_4173591.6	552577.22	4173591.6	1.5	3.65E-04	1.74E-03	1.74E-03	7.31E-03	4.37E-03	1.37E-02	1.73E-03	1.73E-03	6.49E-04	5.38E-04	1.73E-03	4.90E-04	5.34E-04	2.94E-03	3.29E-03	3.54E-03	3.63E-03	3.92E-03	1.32E-03	4.95E-04	4.95E-04	1.48E-03	5.02E-04	5.02E-04	3.74E-04	6.56E-04	7.14E-04	8.43E-04	2.21E-03	2.56E-03	4.34E-03	0.42							
552597.22_4173591.6	552597.22	4173591.6	1.5	3.58E-04	1.95E-03	1.95E-03	7.48E-03	4.34E-03	1.39E-02	1.94E-03	1.94E-03	6.93E-04	5.66E-04	1.97E-03	5.44E-04	5.92E-04	3.28E-03	3.71E-03	4.01E-03	4.11E-03	4.46E-03	1.49E-03	5.60E-04	5.59E-04	1.68E-03	5.71E-04	5.71E-04	4.22E-04	7.49E-04	8.02E-04	9.62E-04	2.48E-03	2.89E-03	4.52E-03	0.45							
552617.22_4173591.6	552617.22	4173591.6	1.5	3.53E-04	2.22E-03	2.22E-03	7.49E-03	4.49E-03	1.34E-02	2.21E-03	2.21E-03	7.49E-04	6.04E-04	2.24E-03	6.05E-04	6.59E-04	3.65E-03	4.21E-03	4.56E-03	4.66E-03	5.06E-03	1.69E-03	6.35E-04	6.34E-04	1.90E-03	6.46E-04	6.46E-04	4.72E-04	8.52E-04	9.07E-04	1.10E-03	2.80E-03	3.30E-03	5.41E-03	0.54							
552637.22_4173591.6	552637.22	4173591.6	1.5	3.46E-04	2.54E-03	2.54E-03	7.44E-03	4.61E-03	1.32E-02	2.53E-03	2.53E-03	8.17E-04	6.44E-04	2.56E-03	6.65E-04	7.24E-04	4.02E-03	4.81E-03	5.22E-03	5.32E-03	5.80E-03	1.94E-03	7.25E-04	7.25E-04	2.17E-03	7.37E-04	7.37E-04	5.39E-04	9.73E-04	1.04E-03	1.26E-03	3.19E-03	3.79E-03	6.19E-03	0.62							
552657.22_4173591.6	552657.22	4173591.6	1.5	3.46E-04	2.92E-03	2.92E-03	7.65E-03	4.33E-03	1.30E-02	2.90E-03	2.90E-03	8.93E-04	6.85E-04	2.94E-03	7.66E-04	8.34E-04	4.66E-03	5.54E-03	6.02E-03	6.13E-03	6.69E-03	2.23E-03	8.32E-04	8.31E-04	2.50E-03	8.44E-04	8.44E-04	6.04E-04	1.12E-03	1.18E-03	1.46E-03	3.65E-03	4.37E-03	7.13E-03	0.71							
552677.22_4173591.6	552677.22	4173591.6	1.5	3.45E-04	3.41E-03	3.41E-03	7.83E-03	4.27E-03	1.28E-02	3.39E-03	3.39E-03	1.01E-03	7.49E-04	3.43E-03	8.79E-04	9.61E-04	5.39E-03	6.48E-03	7.06E-03	7.20E-03	7.86E-03	2.61E-03	9.70E-04	9.70E-04	2.91E-03	9.82E-04	9.83E-04	6.96E-04	1.32E-03	1.38E-03	1.71E-03	4.25E-03	5.13E-03	8.29E-03	0.83							
552697.22_4173591.6	552697.22	4173591.6	1.5	3.46E-04	3.93E-03	3.93E-03	8.08E-03	4.15E-03	1.24E-02	3.92E-03	3.92E-03	1.12E-03	7.98E-04	3.97E-03	1.01E-03	1.11E-03	6.24E-03	7.48E-03	8.16E-03	8.32E-03	9.08E-03	3.02E-03	1.12E-03	1.12E-03	3.36E-03	1.13E-03	1.13E-03	8.02E-04	1.52E-03	1.59E-03	1.97E-03	4.91E-03	5.92E-03	9.57E-03	0.96							
552717.22_4173591.6	552717.22	4173591.6	1.5	3.25E-04	4.54E-03	4.54E-03	8.34E-03	4.03E-03	1.20E-02	4.52E-03	4.52E-03	1.23E-03	8.47E-04	4.57E-03	1.14E-03	1.26E-03	7.19E-03	8.62E-03	9.41E-03	9.59E-03	1.05E-02	3.48E-03	1.29E-03	1.29E-03	3.87E-03	1.30E-03	1.30E-03	9.24E-04	1.75E-03	1.83E-03	2.27E-03	5.66E-03	6.82E-03	1.10E-02	1.11							
552737.22_4173591.6	552737.22	4173591.6	1.5	3.24E-04	5.21E-03	5.21E-03	8.64E-03	3.91E-03	1.16E-02	5.20E-03	5.20E-03	1.41E-03	8.97E-04	5.26E-03	1.31E-03	1.45E-03	8.28E-03	9.92E-03	1.08E-02	1.10E-02	1.21E-02	4.01E-03	1.48E-03	1.48E-03	4.45E-03	1.49E-03	1.49E-03	1.06E-03	2.01E-03	2.11E-03	2.61E-03	6.52E-03	7.85E-03	1.27E-02	1.28							
552757.22_4173591.6	552757.22	4173591.6	1.5	3.23E-04	5.88E-03	5.88E-03	8.94E-03	3.79E-03	1.12E-02	5.87E-03	5.87E-03	1.59E-03	9.47E-04	5.94E-03	1.48E-03	1.64E-03	9.36E-03	1.12E-02	1.22E-02	1.24E-02	1.37E-02	4.53E-03	1.67E-03	1.67E-03	5.03E-03	1.68E-03	1.68E-03	1.19E-03	2.27E-03	2.39E-03	2.95E-03	7.37E-03	8.87E-03	1.43E-02	1.45							
552777.22_4173591.6	552777.22	4173591.6	1.5	3.22E-04	6.64E-03	6.64E-03	9.25E-03	3.68E-03	1.09E-02	6.63E-03	6.63E-03	1.79E-03	9.98E-04	6.71E-03	1.66E-03	1.85E-03	1.06E-02	1.27E-02	1.38E-02	1.40E-02	1.53E-02	5.12E-03	1.89E-03	1.89E-03	5.68E-03	1.89E-03	1.89E-03	1.34E-03	2.57E-03	2.70E-03	3.33E-03	8.33E-03	1.00E-02	1.62E-02	1.64							
552797.22_4173591.6	552797.22	4173591.6	1.5	2.89E-04	2.65E-03	2.65E-03	3.44E-03	1.46E-03	4.36E-03	2.64E-03	2.64E-03	7.67E-04	3.39E-04	2.68E-03	6.85E-04	7.48E-04	5.43E-03	5.42E-03	5.80E-03	6.59E-03	6.92E-03	2.03E-03	7.59E-04	7.58E-04	2.27E-03	7.72E-04	7.72E-04	5.48E-04	1.01E-03	1.07E-03	1.32E-03	3.35E-03	3.96E-03	6.49E-03	0.65							
552817.22_4173591.6	552817.22	4173591.6	1.5	2.76E-04	2.27E-03	2.27E-03	3.24E-03	1.31E-03	3.68E-03	2.26E-03	2.26E-03	6.07E-04	3.23E-04	2.28E-03	5.44E-04	5.93E-04	4.61E-03	4.71E-03	5.03E-03	5.88E-03	6.17E-03	1.70E-03	6.64E-04	6.64E-04	1.95E-03	6.64E-04	6.64E-04	4.81E-04	8.81E-04	9.15E-04	1.12E-03	2.88E-03	3.37E-03	5.45E-03	0.55							
552837.22_4173591.6	552837.22	4173591.6	1.5	2.63E-04	1.79E-03	1.79E-03	2.94E-03	1.02E-03	3.06E-03	1.78E-03	1.78E-03	5.45E-04	3.08E-04	1.81E-03	4.76E-04	5.18E-04	4.14E-03	3.75E-03	3.97E-03	4.55E-03	4.73E-03	1.30E-03	5.16E-04	5.15E-04	1.54E-03	5.29E-04	5.29E-04	4.28E-04	6.73E-04	7.23E-04	8.64E-04	2.30E-03	2.62E-03	4.38E-03	0.44							
552857.22_4173591.6	552857.22	4173591.6	1.5	2.52E-04	1.47E-03	1.47E-03	2.79E-03	8.79E-04	2.63E-03	1.47E-03	1.47E-03	4.63E-04	2.93E-04	1.50E-03	4.31E-04	4.72E-04	3.72E-03	3.15E-03	3.32E-03	3.96E-03	3.96E-03	1.12E-03	4.28E-04	4.27E-04	1.27E-03	4.41E-04	4.41E-04	3.21E-04	5.49E-04	5.96E-04	7.03E-04	1.92E-03	2.14E-03	3.83E-03	0.38							
552877.22_4173591.6	552877.22	4173591.6	1.5	2.42E-04	1.25E-03	1.25E-03	2.66E-03	7.67E-04	2.30E-03	1.25E-03	1.25E-03	4.04E-04	2.79E-04	1.28E-03	3.42E-04	3.72E-04	3.44E-03	2.71E-03	2.86E-03	3.41E-03	3.41E-03	9.52E-04	3.67E-04	3.67E-04	1.09E-03	3.80E-04	3.80E-04	2.79E-04	4.61E-04	5.07E-04	6.05E-04	1.65E-03	1.84E-03	3.44E-03	0.34							
552897.22_4173591.6	552897.22	4173591.6	1.5	2.33E-04	1.10E-03	1.10E-03	2.48E-03	6.79E-04	2.03E-03	1.09E-03	1.09E-03	3.60E-04	2.66E-04	1.12E-03	3.04E-04	3.29E-04	3.26E-03	2.47E-03	2.56E-03	3.03E-03	3.07E-03	8.33E-04	3.23E-04	3.23E-04	9.60E-04	3.34E-04	3.34E-04	2.49E-04	4.02E-04	4.46E-04	5.05E-04	1.47E-03	1.56E-03	2.17E-03	0.22							
552917.22_4173591.6	552917.22	4173591.6	1.5	2.25E-04	9.77E-04	9.77E-04	2.31E-03	6.06E-04	1.81E-03	9.73E-04	9.73E-04	3.25E-04	2.56E-04	1.00E-03	2.73E-04	2.96E-04	3.14E-03	2.26E-03	2.32E-03	2.78E-03	2.79E-03	7.42E-04	2.90E-04	2.90E-04	8.60E-04	3.04E-04	3.04E-04	2.25E-04	3.55E-04	3.97E-04	4.42E-04	1.32E-03	1.38E-03	1.96E-03	0.20							
552937.22_4173591.6	552937.22	4173591.6	1.5	2.17E-04	8.83E-04	8.88E-04	2.16E-03	5.44E-04	1.62E-03	8.80E-04	8.80E-04	2.97E-04	2.45E-04	9.03E-04	2.47E-04	2.67E-04	3.01E-03	2.09E-03	2.13E-03	2.58E-03	2.57E-03	6.71E-04	2.66E-04	2.66E-04	7.74E-04	2.74E-04	2.74E-04	2.02E-04	3.19E-04	3.55E-04	3.97E-04	1.18E-03	1.24E-03	1.76E-03	0.18							
552957.22_4173591.6	552957.22	4173591.6	1.5	2.10E-04	8.08E-04	8.08E-04	2.06E-03	4.96E-04	1.48E-03	8.05E-04	8.05E-04	2.70E-04	2.30E-04	8.35E-04	2.28E-04	2.46E-04	3.00E-03	1.97E-03	2.00E-03	2.44E-03	2.41E-03	6.15E-04	2.45E-04	2.44E-04	7.21E-04	2.58E-04	2.59E-04	1.91E-04	2.88E-04	3.29E-04	3.55E-04	1.13E-03	1.12E-03	1.66E-03	0.17							
552977.22_4173591.6	552977.22	4173591.6	1.5	2.04E-04	7.46E-04	7.46E-04	9.66E-04	4.54E-04	1.36E-03	7.44E-04	7.43E-04	2.54E-04	2.21E-04	7.73E-04	2.13E-04	2.30E-04	2.98E-03	1.88E-03	1.89E-03	2.32E-03	2.28E-03	5.70E-04	2.28E-04	2.28E-04	6.72E-04	2.42E-04	2.42E-04	1.80E-04	2.64E-04	3.05E-04	3.28E-04	1.06E-03	1.03E-03	1.56E-03	0.16							
552997.22_4173591.6	552997.22	4173591.6	1.5	1.97E-04	6.94E-04	6.94E-04	4.16E-03	1.80E-03	5.39E-03	6.91E-04	6.91E-04	2.37E-04	2.13E-04

Diesel Particulate Matter concentration, C $_{pm}$ (µg/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_Abb	AreaOS_Abb	AreaOS_Abb	AreaOS_Alb	AreaOS_Alb	AreaOS_Alb	AreaOS_Cla	AreaOS_Cla	AreaOS_Cla	1E1^{-6} Cpm	
				2025	2025	2025	2025	2025	2025	2026	2026	2026	2026	2026	2026	2026	2026	2026	2026	2026	2026	2027	2027	2027	2027	2027	2027	2028	2028	2028	2028	2028	2028	2029	2029	2029	2029	2029	2029	2029	2029	2029	Age 16>70	Total
142			cmake g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30											
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE											
552677.22_4173631.6	552677.22	4173631.6	1.5	3.25E-04	2.95E-03	2.95E-03	4.84E-03	2.33E-03	6.96E-03	2.94E-03	2.94E-03	8.81E-04	4.12E-04	2.97E-03	7.68E-04	8.38E-04	4.75E-03	5.57E-03	6.07E-03	6.06E-03	6.66E-03	2.26E-03	8.45E-04	8.42E-04	2.53E-03	8.55E-04	8.55E-04	6.09E-04	1.14E-03	1.20E-03	1.48E-03	3.70E-03	4.44E-03		5.41E-07	0.54	
552697.22_4173631.6	552697.22	4173631.6	1.5	3.17E-04	2.95E-03	2.95E-03	4.58E-03	2.14E-03	6.40E-03	2.94E-03	2.94E-03	8.13E-04	3.99E-04	2.97E-03	7.68E-04	8.38E-04	4.75E-03	5.62E-03	6.11E-03	6.22E-03	6.79E-03	2.26E-03	8.45E-04	8.42E-04	2.53E-03	8.55E-04	8.55E-04	6.09E-04	1.14E-03	1.19E-03	1.48E-03	3.70E-03	4.44E-03		5.39E-07	0.54	
552717.22_4173631.6	552717.22	4173631.6	1.5	3.09E-04	2.83E-03	2.83E-03	4.16E-03	1.89E-03	5.67E-03	2.82E-03	2.82E-03	8.36E-04	3.84E-04	2.85E-03	7.34E-04	8.02E-04	4.81E-03	5.47E-03	5.93E-03	6.19E-03	6.69E-03	2.17E-03	8.09E-04	8.08E-04	2.43E-03	8.21E-04	8.21E-04	5.84E-04	1.09E-03	1.14E-03	1.41E-03	3.55E-03	4.24E-03		5.17E-07	0.52	
552737.22_4173631.6	552737.22	4173631.6	1.5	3.02E-04	2.91E-03	2.91E-03	3.81E-03	1.61E-03	4.81E-03	2.90E-03	2.90E-03	8.48E-04	3.70E-04	2.94E-03	7.52E-04	8.21E-04	5.03E-03	5.67E-03	6.14E-03	6.46E-03	6.96E-03	2.23E-03	8.33E-04	8.32E-04	2.50E-03	8.45E-04	8.45E-04	5.99E-04	1.12E-03	1.18E-03	1.46E-03	3.66E-03	4.37E-03		5.24E-07	0.52	
552757.22_4173631.6	552757.22	4173631.6	1.5	3.01E-04	3.34E-03	3.34E-03	3.76E-03	1.41E-03	4.21E-03	3.33E-03	3.33E-03	9.42E-04	3.56E-04	3.38E-03	8.51E-04	9.30E-04	5.48E-03	6.43E-03	6.88E-03	7.16E-03	7.79E-03	2.57E-03	9.54E-04	9.53E-04	2.88E-03	9.67E-04	9.67E-04	6.80E-04	1.29E-03	1.35E-03	1.68E-03	4.18E-03	5.04E-03		5.94E-07	0.55	
552777.22_4173631.6	552777.22	4173631.6	1.5	2.84E-04	2.60E-03	2.60E-03	3.02E-03	1.18E-03	3.53E-03	2.59E-03	2.59E-03	7.53E-04	3.11E-04	2.62E-03	6.73E-04	7.35E-04	4.65E-03	5.09E-03	5.49E-03	5.78E-03	6.21E-03	1.99E-03	7.45E-04	7.45E-04	2.23E-03	7.57E-04	7.58E-04	5.38E-04	9.97E-04	1.05E-03	1.29E-03	3.28E-03	3.89E-03		4.61E-07	0.46	
552797.22_4173631.6	552797.22	4173631.6	1.5	2.78E-04	2.75E-03	2.75E-03	2.92E-03	1.05E-03	3.11E-03	2.74E-03	2.74E-03	7.81E-04	3.16E-04	2.77E-03	7.04E-04	7.69E-04	4.72E-03	5.32E-03	5.76E-03	5.90E-03	6.40E-03	2.11E-03	7.88E-04	7.87E-04	2.36E-03	8.00E-04	8.01E-04	5.66E-04	1.06E-03	1.11E-03	1.37E-03	3.47E-03	4.12E-03		4.76E-07	0.48	
552817.22_4173631.6	552817.22	4173631.6	1.5	2.68E-04	2.58E-03	2.58E-03	2.74E-03	9.84E-04	2.91E-03	2.57E-03	2.57E-03	7.32E-04	2.96E-04	2.60E-03	6.60E-04	7.21E-04	4.42E-03	4.99E-03	5.39E-03	5.53E-03	6.00E-03	1.98E-03	7.38E-04	7.37E-04	2.21E-03	7.49E-04	7.50E-04	5.30E-04	9.97E-04	1.04E-03	1.29E-03	3.25E-03	3.85E-03		4.46E-07	0.45	
552837.22_4173631.6	552837.22	4173631.6	1.5	2.52E-04	1.63E-03	1.63E-03	1.91E-03	7.75E-04	2.32E-03	1.63E-03	1.63E-03	5.02E-04	2.91E-04	1.66E-03	4.37E-04	4.76E-04	3.53E-03	3.33E-03	3.54E-03	3.86E-03	4.06E-03	1.25E-03	4.73E-04	4.73E-04	1.41E-03	4.86E-04	4.86E-04	3.52E-04	6.15E-04	6.62E-04	7.88E-04	2.11E-03	2.39E-03		2.97E-07	0.30	
552857.22_4173631.6	552857.22	4173631.6	1.5	2.42E-04	1.86E-03	1.86E-03	1.63E-03	6.83E-04	2.04E-03	1.86E-03	1.32E-03	4.26E-04	2.79E-04	1.89E-03	3.71E-04	4.01E-04	3.04E-03	3.25E-03	2.85E-03	3.01E-03	3.34E-03	3.48E-03	1.04E-03	3.97E-04	3.97E-04	1.18E-03	4.10E-04	4.10E-04	3.08E-04	5.09E-04	5.54E-04	6.47E-04	1.78E-03	1.98E-03		2.53E-07	0.25	
552877.22_4173631.6	552877.22	4173631.6	1.5	2.34E-04	1.37E-03	1.37E-03	1.37E-03	5.75E-04	1.72E-03	1.37E-03	1.37E-03	4.24E-04	2.68E-04	1.40E-03	3.69E-04	4.06E-04	2.56E-03	2.74E-03	2.40E-03	2.54E-03	2.81E-03	2.93E-03	8.81E-04	3.35E-04	3.35E-04	9.94E-04	3.45E-04	3.45E-04	2.60E-04	4.31E-04	4.67E-04	5.47E-04	1.50E-03	1.68E-03		2.14E-07	0.22	
552897.22_4173631.6	552897.22	4173631.6	1.5	2.25E-04	1.03E-03	1.03E-03	1.26E-03	5.45E-04	1.63E-03	1.03E-03	1.03E-03	3.39E-04	2.54E-04	1.06E-03	2.86E-04	3.11E-04	2.92E-03	2.26E-03	2.35E-03	2.70E-03	2.75E-03	7.83E-04	3.05E-04	3.05E-04	9.04E-04	3.18E-04	3.18E-04	2.35E-04	4.72E-04	4.73E-04	4.73E-04	1.38E-03	1.47E-03		1.97E-07	0.20	
552917.22_4173631.6	552917.22	4173631.6	1.5	2.16E-04	9.20E-04	9.20E-04	1.12E-03	4.92E-04	1.47E-03	9.17E-04	9.16E-04	3.04E-04	2.41E-04	9.46E-04	2.58E-04	2.80E-04	2.82E-03	2.07E-03	2.14E-03	2.48E-03	2.51E-03	7.00E-04	2.75E-04	2.74E-04	8.13E-04	2.88E-04	2.88E-04	2.13E-04	3.94E-04	3.75E-04	4.16E-04	1.25E-03	1.30E-03		1.79E-07	0.18	
552937.22_4173631.6	552937.22	4173631.6	1.5	2.09E-04	8.34E-04	8.34E-04	1.00E-03	4.47E-04	1.32E-03	8.32E-04	8.31E-04	2.76E-04	2.29E-04	8.58E-04	2.34E-04	2.54E-04	2.74E-03	1.89E-03	1.94E-03	2.31E-03	2.32E-03	6.47E-04	2.54E-04	2.53E-04	7.51E-04	2.66E-04	2.66E-04	1.97E-04	3.64E-04	3.47E-04	3.73E-04	1.15E-03	1.17E-03		1.64E-07	0.16	
552957.22_4173631.6	552957.22	4173631.6	1.5	2.02E-04	7.63E-04	7.63E-04	9.07E-04	4.02E-04	1.20E-03	7.60E-04	7.60E-04	2.59E-04	2.19E-04	7.88E-04	2.17E-04	2.35E-04	2.70E-03	1.82E-03	1.85E-03	2.17E-03	2.17E-03	5.84E-04	2.32E-04	2.32E-04	6.85E-04	2.46E-04	2.46E-04	1.82E-04	2.78E-04	3.12E-04	3.66E-04	1.07E-03	1.06E-03		1.52E-07	0.15	
552977.22_4173631.6	552977.22	4173631.6	1.5	1.96E-04	7.09E-04	7.08E-04	8.35E-04	3.72E-04	1.11E-03	7.06E-04	7.06E-04	2.42E-04	2.10E-04	7.34E-04	2.03E-04	2.20E-04	2.67E-03	1.73E-03	1.75E-03	2.08E-03	2.08E-03	5.44E-04	2.18E-04	2.18E-04	6.42E-04	2.31E-04	2.32E-04	1.73E-04	2.52E-04	2.90E-04	3.08E-04	1.01E-03	9.83E-04		1.43E-07	0.14	
552997.22_4173631.6	552997.22	4173631.6	1.5	1.90E-04	6.57E-04	6.57E-04	7.74E-04	3.41E-04	1.03E-03	6.54E-04	6.54E-04	2.24E-04	2.01E-04	6.79E-04	1.87E-04	2.03E-04	2.63E-03	1.65E-03	1.66E-03	1.98E-03	1.98E-03	5.04E-04	2.02E-04	2.02E-04	5.94E-04	2.13E-04	2.13E-04	1.60E-04	2.26E-04	2.68E-04	2.82E-04	9.49E-04	9.06E-04		1.34E-07	0.13	
553017.22_4173631.6	553017.22	4173631.6	1.5	1.74E-04	5.95E-04	5.94E-04	6.81E-04	3.04E-04	9.10E-04	5.92E-04	5.92E-04	2.02E-04	1.79E-04	6.18E-04	1.71E-04	1.85E-04	2.42E-03	1.49E-03	1.50E-03	1.79E-03	1.76E-03	4.64E-04	1.89E-04	1.89E-04	5.55E-04	2.03E-04	2.03E-04	1.48E-04	2.08E-04	2.45E-04	2.52E-04	8.74E-04	8.18E-04		1.22E-07	0.12	
553037.22_4173631.6	553037.22	4173631.6	1.5	1.74E-04	5.79E-04	5.78E-04	6.58E-04	2.83E-04	8.47E-04	5.74E-04	5.74E-04	1.96E-04	1.68E-04	6.01E-04	1.61E-04	1.74E-04	2.32E-03	1.44E-03	1.45E-03	1.74E-03	1.71E-03	4.49E-04	1.83E-04	1.83E-04	5.40E-04	1.98E-04	1.98E-04	1.44E-04	2.02E-04	2.37E-04	2.45E-04	8.49E-04	7.95E-04		1.18E-07	0.12	
553057.22_4173631.6	553057.22	4173631.6	1.5	1.74E-04	5.56E-04	5.56E-04	6.27E-04	2.83E-04	8.47E-04	5.54E-04	5.54E-04	1.90E-04	1.74E-04	5.81E-04	1.61E-04	1.74E-04	2.64E-03	1.51E-03	1.50E-03	1.84E-03	1.77E-03	4.33E-04	1.78E-04	1.78E-04	5.22E-04	1.92E-04	1.92E-04	1.40E-04	1.92E-04	2.28E-04	2.30E-04	8.37E-04	7.57E-04		1.19E-07	0.12	
553077.22_4173631.6	553077.22	4173631.6	1.5	1.68E-04	5.29E-04	5.28E-04	5.89E-04	2.66E-04	7.96E-04	5.27E-04	5.27E-04	1.80E-04	1.72E-04	5.51E-04	1.54E-04	1.66E-04	2.64E-03	1.47E-03	1.45E-03	1.80E-03	1.73E-03	4.14E-04	1.72E-04	1.72E-04	5.01E-04	1.86E-04	1.86E-04	1.35E-04	1.82E-04	2.17E-04	2.16E-04	8.08E-04	7.18E-04		1.14E-07	0.11	
553097.22_4173631.6	553097.22	4173631.6	1.5	1.66E-04	4.87E-04	4.87E-04	5.14E-04	2.31E-04	6.91E-04	4.87E-04	4.87E-04	1.66E-04	1.55E-04	5.02E-04	1.39E-04	1.50E-04	2.59E-03	1.39E-03	1.36E-03	1.70E-03	1.62E-03	3.81E-04	1.60E-04	1.60E-04	4.65E-04	1.74E-04	1.74E-04	1.23E-04	1.62E-04	1.96E-04	1.91E-04	7.56E-04	6.49E-04		1.06E-07	0.11	
553117.22_4173631.6	553117.22	4173631.6	1.5	1.52E-04	4.61E-04	4.61E-04	4.92E-04	2.23E-04	6.66E-04	4.60E-04	4.59E-04	1.54E-04	1.50E-04	4.85E-04	1.35E-04	1.45E-04	2.58E-03	1.37E-03	1.33E-03	1.68E-03	1.59E-03	3.69E-04	1.56E-04	1.56E-04	4.52E-04	1.70E-04	1.70E-04	1.20E-04	1.55E-04	1.89E-04	1.82E-04	7.37E-04	6.23E-04		1.03E-07	0.10	
553137.22_4173631.6	553137.22	4173631.6	1.5	1.44E-04	4.35E-04	4.35E-04	4.68E-04	2.14E-04	6.41E-04	4.34E-04	4.34E-04	1.46E-04	1.44E-04	4.68E-04	1.31E-04	1.40E-04	2.57E-03	1.34E-03	1.30E-03	1.66E-03	1.55E-03	3.58E-04	1.52E-04	1.52E-04	4.40E-04	1.66E-04	1.66E-04	1.17E-04	1.49E-04	1.83E-04	1.74E-04	7.19E-04	5.98E-04		9.98E-08	0.09	
553157.22_4173631.6	553157.22	4173631.6	1.5	1.39E-04	4.19E-04	4.19E-04	4.32E-04	1.94E-04	5.81E-04	4.17E-04	4.17E-04	1.38E-04	1.32E-04	4.42E-04	1.22E-04	1.31E-04	2.35E-03	1.23E-03	1.20E-03	1.52E-03	1.44E-03	3.43E-04	1.47E-04	1.47E-04	4.26E-04	1.60E-04	1.60E-04	1.08E-04	1.39E-04	1.71E-04	1.63E-04	6.93E-04	5.67E-04		9.32E-08	0.09	
553197.22_4173631.6	553197.22	4173631.6	1.5	1.38E-04	4.11E-04	4.11E-04	4.23E-04	1.91E-04	5.70E-04	4.10E-04	4.09E-04	1.31E-04	1.31E-04	4.34E-04	1.20E-04	1.28E-04	2.47E-03	1.26E-03	1.22E-03	1.56E-03	1.47E-03	3.36E-04	1.44E-04	1.44E-04	4.18E-04	1.59E-04	1.59E-04	1.08E-04	1.36E-04	1.68E-04	1.58E-04	6.87E-04	5.54E-04		9.36E-08	0.09	
553217.22_4173631.6	553217.22	4173631.6	1.5	1.37E-04	3.81E-04	3.81E-04	4.06E-04	1.88E-04	5.62E-04	3.80E-04	3.80E-04	1.26E-04	1.29E-04	4.26E-04	1.18E-04	1.26E-04	2.41E-03	1.22E-03	1.17E-03	1.51E-03	1.42E-03	3.27E-04	1.41E-04	1.41E-04	4.08E-04	1.56E-04	1.56E-04	1.06E-04	1.34E-04	1.66E-04	1.54E-04	6.74E-04	5.38E-04		9.09E-08	0.09	
553237.22_4173631.6	553237.22	4173631.6	1.5	1.30E-04	3.84E-04	3.84E-04	3.86E-04	1.75E-04	5.23E-04	3.83E-04	3.83E-04	1.23E-04	1.22E-04	4.07E-04	1.13E-04	1.21E-04	2.37E-03	1.19E-03	1.15E-03	1.47E-03	1.40E-03	3.19E-04	1.38E-04	1.38E-04	3.98E-04	1.52E-04	1.53E-04	1.02E-04	1.25E-04	1.56E-04	1.45E-04	6.60E-04	5.18E-04		8.79E-08	0.09	
553257.22_4173631.6	553257.22	4173631.6	1.5	1.26E-04	3.71E-04	3.71E-04	3.68E-04	1.66E-04	4.98E-04	3.70E-04	3.70E-04	1.17E-04	1.16E-04	3.94E-04	1.09E-04	1.17E-04	2.28E-03	1.15E-03	1.10E-03	1.41E-03	1.32E-03	3.11E-04	1.36E-04	1.36E-04	3.91E-04	1.51E-04	1.51E-04	1.00E-04	1.25E-04	1.56E-04	1.39E-04	6.47E-04	5.01E-04		8.47E-08	0.08	
553277.22_4173631.6	553277.22	4173631.6	1.5	1.22E-04	3.60E-04	3.60E-04	3.50E-04	1.58E-04	4.74E-04	3.59E-04	3.59E-04	1.12E-04	1.10E-04	3.82E-04	1.04E-04	1.13E-04	2.19E-03	1.11E-03	1.05E-03	1.35E-03	1.26E-03	3.04E-04	1.33E-04	1.33E-04	3.83E-04	1.48E-04	1.48E-04	9.77E-05	1.21E-04	1.51E-04	1.33E-04	6.33E-04	4.85E-04		8.16E-08	0.08	
553297.22_4173631.6	553297.22	4173631.6	1.5	1.14E-04	3.49E-04	3.49E-04	3.34E-04	1.49E-04	4.49E-04	3.48E-04	3.48E-04	1.07E-04	1.04E-04	3.70E-04	9.87E-05	1.06E-04	2.11E-03	1.06E-03	9.97E-04	1.28E-03	1.19E-03	2.97E-04	1.31E-04	1.31E-04	3.74E-04	1.46E-04	1.46E-04	9.41E-05	1.16E-04	1.46E-04	1.28E-04	6.19E-04	4.68E-04		7.86E-08	0.08	
553317.22_4173631.6	553317.22	4173631.6	1.5	1.10E-04	3.31E-04	3.31E-04	3.15E-04	1.42E-04	4.24E-04	3.30E-04	3.30E-04	9.89E-05	9.52E-05	3.52E-04	9.57E-05	1.03E-04	1.84E-03	9.45E-04	9.16E-04	1.15E-03	1.08E-03	2.89E-04	1.28E-04	1.28E-04	3.67E-04	1.43E-04	1.43E-04	8.80E-05	1.06E-04	1.33E-04	1.21E-04	5.99E-04	4.48E-04		7.22E-08	0.07	
553337.22_4173631.6	553337.22	4173631.6	1.5	1.07E-04	3.12E-04	3.12E-04	3.03E-04	1.36E-04	4.08E-04	3.11E-04	3.11E-04	9.46E-05	9.13E-05	3.38E-04	9.19E-05	9.90E-05	1.85E-03	9.05E-04	8.77E-04	1.09E-03	1.03E-03	2.76E-04	1.22E-04	1.22E-04	3.51E-04	1.37E-04	1.37E-04	8.37E-05	9.91E-05	1.26E-04	1.14E-04	5.70E-04	4.22E-04		6.94E-08	0.07	
553357.22_4173631.6	553357.22	4173631.6	1.5	1.05E-04	3.15E-04	3.15E-04	2.94E-04	1.32E-04	3.96E-04	3.14E-04	3.14E-04	9.22E-05	8.91E-05	3.35E-04	9.11E-05	9.78E-05	1.74E-03	8.90E-04	8.61E-04	1.07E-03	1.02E-03	2.75E-04	1.22E-04	1.22E-04	3.51E-04	1.37E-04	1.37E-04	8.37E-05	9.91E-05	1.26E-04	1.14E-04	5.70E-04	4.22E-04		6.78E-08	0.07	
553377.22_4173631.6	553377.22	4173631.6	1.5	1.05E-04	3.08E-04	3.08E-04	2.89E-04	1.31E-04	3.91E-04	3.07E-04	3.07E-04	9.10E-05	8.95E-05	3.29E-04	9.03E-05	9.68E-05	1.75E-03	8.83E-04	8.53E-04	1.01E-03	9.53E-04	2.66E-04	1.18E-04	1.18E-04	3.39E-04	1.32E-04	1.32E-04	8.35E-05	9.65E-05	1.24E-04	1.11E-04	5.55E-04	4.09E-04		6.60E-08	0.07	
553397.22_4173631.6	553397.22	4173631.6	1.5	1.02E-04	3.05E-04	3.05E-04	2.78E-04	1.29E-04	3.84E-04	3.04E-04	3.04E-04	8.99E-05	8.71E-05	3.23E-04	8.94E-05	9.58E-05	1.68E-03	8.74E-04	8.45E-04	9.98E-04	9.41E-04	2.58E-04	1.16E-04	1.16E-04	3.31E-04	1.30E-04	1.30E-04	8.17E-05	9.51E-05	1.22E-04	1.10E-04	5.47E-04	4.03E-04		6.42E-08	0.06	
553417.22_4173631.6	553417.22	4173631.6	1.5	9.87E-05	2.91E-04	2.90E-04	2.68E-04	1.22E-04	3.64E-04	2.90E-04	2.90E-04	8.39E-05	8.23E-05	3.11E-04	8.46E-05	9.07E-05	1.59E-03	8.05E-04	7.78E-04	8.99E-04	8.50E-04	2.52E-04	1.13E-04	1.13E-04	3.23E-04	1.27E-04	1.27E-04	7.94E-05	9.04E-05	1.16E-04	1.02E-04	5.23E-04	3.82E-04		6.07E-08	0.06	
553437.22_4173631.6	553437.22	4173631.6	1.5	9.59E-05	2.82E-04	2.82E-04	2.58E-04	1.18E-04	3.52E-04	2.81E-04	2.81E-04	8.07E-05	7.92E-05	3.02E-04	8.19E-05	8.78E-05	1.51E-03	7.69E-04	7.44E-04	8.46E-04	8.03E-04	2.45E-04	1.10E-04	1.10E-04	3.15E-04	1.24E-04	1.24E-04	7.63E-05	8.74E-05	1.13E-04	9.83E-05	5.07E-04	3.69E-04		5.82E-08	0.06	
553457.22_4173631.6	553457.22	4173631.6	1.5	9.33E-05	2.74E-04	2.74E-04	2.52E-04	1.14E-04	3.41E-04	2.73E-04	2.73E-04	7.85E-05	7.68E-05	2.93E-04	7.94E-05	8.51E-05	1.46E-03	7.45E-04	7.20E-04	8.19E-04	7.77E-04	2.37E-04	1.06E-04	1.06E-04	3.04E-04	1.20E-04	1.20E-04	7.40E-05	8.47E-05	1.09E-04	9.51E-05	4.91E-04	3.56E-04		5.64E-08	0.05	
553477.22_4173631.6	553477.22	4173631.6	1.5	9.07E-05	2.65E-04	2.65E-04	2.41E-04	1.10E-04	3.30E-04	2.64E-04	2.64E-04	7.61E-05	7.45E-05	2.84E-04	7.69E-05	8.24E-05	1.37E-03	7.01E-04	6.79E-04	7.94E-04	7.52E-04	2.31E-04	1.04E-04	1.04E-04	2.94E-04	1.17E-04	1.17E-04	7.17E-05	8.19E-05	1.06E-04	9.15E-05	4.74E-04	3.43E-04		5.44E-08	0.05	
553497.22_4173631.6	553497.22	4173631.6	1.5	8.75E-05	2.55E-04	2.55E-04	2.32E-04	1.06E-04	3.18E-04	2.54E-04	2.54E-04	7.22E-05	7.15E-05	2.73E-04	7.40E-05	7.93E-05	1.28E-03	6.60E-04	6.40E-04	6.95E-04	6.66E-04	2.22E-04	9.99E-05	9.98E-05	2.86E-04	1.13E-04	1.13E-04	7.02E-05	7.88E-05	1.02E-04	8.78E-05	4.53E-04	3.29E-04		5.07E-08	0.05	
553517.22_4173631.6	553517.22	4173631.6	1.5	8.50E-05	2.47E-04	2.47E-04	2.24E-04	1.03E-04	3.08E-04	2.47E-04	2.47E-04	6.87E-05	6.93E-05	2.64E-04	7.19E-05	7.70E-05	1.19E-03	6.22E-04	6.00E-04	6.48E-04	6.33E-04	2.16E-04	9.72E-05	9.71E-05	2.78E-04	1.10E-04	1.10E-04	6.83E-05	7.66E-05	9.93E-05	8.54E-05	4.39E-04	3.20E-04		4.93E-08	0.05	
553537.22_4173631.6	553537.22	4173631.6	1.5	8.26E-05	2.40E-04	2.40E-04	2.17E-04	9.98E-05	2.99E-04	2.39E-04	2.39E-04	6.73E-05	6.69E-05	2.58E-04	6.92E-05	7.42E-05	1.17E-03	6.06E-04	5.89E-04	6.27E-04	6.01E-04	2.10E-04	9.49E-05	9.47E-05	2.71E-04	1.07E-04	1.07E-04	6.66E-05	7.40E-05	9.68E-05	8.25E-05	4.26E-04	3.07E-04		4.70E-08	0.05	
553557.22_4173631.6	553557.22	4173631.6	1.5	8.02E-05	2.33E-04	2.33E-04	2.10E-04	9.67E-05	2.89E-04	2.33E-04	2.33E-04	6.51E-05	6.49E-05	2.50E-04	6.69E-05	7.17E-05	1.12E-03	5.81E-04	5.65E-04	5.98E-04	5.75E-04	2.05E-04	9.25E-05	9.25E-05	2.64E-04	1.05E-04	1.05E-04	6.54E-05	7.18E-05	9.43E-05	7.93E-05	4.13E-04	2.97E-04		4.53E-08	0.05	
553577.22_4173631.6	553577.22	4173631.6	1.5	7.79E-05	2.27E-04	2.27E-04	2.04E-04	9.38E-05	2.80E-04	2.26E-04	2.26E-04	6.31E-05	6.30E-05	2.42E-04	6.47E-05	6.95E-05	1.06E-03	5.65E-04	5.49E-04	5.71E-04	5.50E-04	1.99E-04	8.97E-05	8.95E-05	2.56E-04	1.02E-04	1.02E-04	6.34E-05	6.98E-05	9.16E-05	7.68E-05	4.01E-04	2.88E-04		4.37E-08	0.04	
553597.22_4173631.6	553597.22	4173631.6	1.5	7.57E-05	2.20E-04	2.20E-04	1.97E-04	9.10E-05	2.72E-04	2.20E-04	2.19E-04	6.11E-05	6.12E-05	2.35E-04	6.26E-05	6.76E-05	1.02E-03	5.46E-04	5.22E-04	5.46E-04	5.27E-04	1.94E-04	8.80E-05	8.80E-05	2.51E-04	9.97E-05	9.97E-05	6.13E-05	6.59E-05	8.75E-05	7.21E-05	3.77E-04	2.69E-04		4.22E-08	0.04	
553617.

Diesel Particulate Matter concentration, C $_{pm}$ (µg/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CB	AreaOS_CB	AreaOS_CB	1814 $^{-}$ $_{Conc}$	
				2025	2025	2025	2025	2025	2025	2025	2025	2025	2025	2025	2025	2025	2026	2026	2026	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029	2030	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2029	Age 16>70	Total
			smoke pg/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30										
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE											
553337.22	4173671.6	553337.22	4173671.6	1.5	1.08E-04	3.16E-04	2.82E-04	2.22E-04	1.22E-04	3.66E-04	3.15E-04	3.15E-04	9.50E-05	9.28E-05	3.36E-04	9.20E-05	9.88E-05	1.69E-03	8.77E-04	8.51E-04	1.04E-03	9.81E-04	2.72E-04	1.20E-04	3.45E-04	1.34E-04	1.34E-04	8.45E-05	1.01E-04	1.27E-04	1.15E-04	5.58E-04	4.21E-04								6.69E-08	0.07
553357.22	4173671.6	553357.22	4173671.6	1.5	1.07E-04	3.08E-04	3.08E-04	2.77E-04	1.21E-04	3.63E-04	3.08E-04	3.08E-04	9.32E-05	9.25E-05	1.29E-04	9.08E-05	9.76E-05	6.09E-03	8.68E-04	8.40E-04	9.96E-04	9.42E-04	2.63E-04	1.17E-04	1.16E-04	3.35E-04	1.30E-04	1.30E-04	8.34E-05	9.98E-05	1.25E-04	1.11E-04	5.46E-04	4.09E-04								6.52E-08	0.07
553377.22	4173671.6	553377.22	4173671.6	1.5	1.04E-04	3.00E-04	2.99E-04	2.67E-04	1.17E-04	3.51E-04	2.99E-04	2.99E-04	8.99E-05	8.89E-05	3.20E-04	8.83E-05	9.47E-05	1.62E-03	8.32E-04	8.06E-04	9.42E-04	8.92E-04	2.56E-04	1.13E-04	1.13E-04	3.26E-04	1.27E-04	1.27E-04	8.15E-05	9.46E-05	1.21E-04	1.07E-04	5.30E-04	3.95E-04								6.26E-08	0.06
553397.22	4173671.6	553397.22	4173671.6	1.5	1.01E-04	2.91E-04	2.90E-04	2.57E-04	1.13E-04	3.39E-04	2.90E-04	2.90E-04	8.59E-05	8.53E-05	3.10E-04	8.47E-05	9.17E-05	1.55E-03	7.96E-04	7.72E-04	9.02E-04	8.46E-04	2.48E-04	1.11E-04	1.11E-04	3.18E-04	1.24E-04	1.24E-04	7.88E-05	9.13E-05	1.17E-04	1.03E-04	5.15E-04	3.82E-04								6.01E-08	0.06
553417.22	4173671.6	553417.22	4173671.6	1.5	9.82E-05	2.82E-04	2.82E-04	2.48E-04	1.09E-04	3.27E-04	2.81E-04	2.81E-04	8.25E-05	8.19E-05	3.01E-04	8.28E-05	8.89E-05	1.48E-03	7.63E-04	7.39E-04	8.44E-04	8.02E-04	2.41E-04	1.08E-04	1.08E-04	3.10E-04	1.21E-04	1.21E-04	7.67E-05	8.82E-05	1.13E-04	9.93E-05	5.00E-04	3.68E-04								5.85E-08	0.06
553437.22	4173671.6	553437.22	4173671.6	1.5	9.54E-05	2.74E-04	2.74E-04	2.39E-04	1.06E-04	3.16E-04	2.73E-04	2.73E-04	7.93E-05	7.87E-05	2.93E-04	8.03E-05	8.61E-05	1.42E-03	7.30E-04	7.08E-04	8.00E-04	7.61E-04	2.36E-04	1.05E-04	1.05E-04	3.02E-04	1.19E-04	1.19E-04	7.46E-05	8.52E-05	1.10E-04	9.57E-05	4.85E-04	3.56E-04								5.55E-08	0.06
553457.22	4173671.6	553457.22	4173671.6	1.5	9.27E-05	2.66E-04	2.66E-04	2.31E-04	1.02E-04	3.06E-04	2.65E-04	2.65E-04	7.63E-05	7.57E-05	2.84E-04	7.78E-05	8.34E-05	1.36E-03	6.99E-04	6.78E-04	7.58E-04	7.23E-04	2.30E-04	1.03E-04	1.03E-04	2.95E-04	1.16E-04	1.16E-04	7.26E-05	8.24E-05	1.07E-04	9.22E-05	4.71E-04	3.44E-04								5.34E-08	0.05
553477.22	4173671.6	553477.22	4173671.6	1.5	8.99E-05	2.58E-04	2.58E-04	2.24E-04	9.88E-05	2.96E-04	2.57E-04	2.57E-04	7.33E-05	7.28E-05	2.75E-04	7.53E-05	8.07E-05	1.30E-03	6.67E-04	6.46E-04	7.38E-04	6.88E-04	2.24E-04	1.00E-04	1.00E-04	2.87E-04	1.13E-04	1.13E-04	7.06E-05	8.01E-05	1.04E-04	8.96E-05	4.57E-04	3.32E-04								5.16E-08	0.05
553497.22	4173671.6	553497.22	4173671.6	1.5	8.77E-05	2.50E-04	2.50E-04	2.16E-04	9.61E-05	2.88E-04	2.50E-04	2.50E-04	7.09E-05	7.05E-05	2.69E-04	7.31E-05	7.83E-05	1.24E-03	6.43E-04	6.24E-04	6.79E-04	6.50E-04	2.18E-04	9.79E-05	9.79E-05	2.80E-04	1.11E-04	1.11E-04	6.90E-05	7.77E-05	1.01E-04	8.59E-05	4.43E-04	3.21E-04								4.99E-08	0.05
553517.22	4173671.6	553517.22	4173671.6	1.5	8.52E-05	2.42E-04	2.42E-04	2.09E-04	9.33E-05	2.79E-04	2.42E-04	2.42E-04	6.85E-05	6.83E-05	2.60E-04	7.08E-05	7.58E-05	1.18E-03	6.14E-04	5.96E-04	6.40E-04	6.15E-04	2.11E-04	9.51E-05	9.51E-05	2.72E-04	1.07E-04	1.07E-04	6.73E-05	7.48E-05	9.77E-05	8.29E-05	4.27E-04	3.09E-04								4.83E-08	0.05
553537.22	4173671.6	553537.22	4173671.6	1.5	8.25E-05	2.34E-04	2.34E-04	2.02E-04	9.03E-05	2.70E-04	2.34E-04	2.34E-04	6.62E-05	6.60E-05	2.51E-04	6.84E-05	7.33E-05	1.14E-03	5.93E-04	5.76E-04	6.18E-04	5.94E-04	2.04E-04	9.19E-05	9.19E-05	2.63E-04	1.03E-04	1.03E-04	6.50E-05	7.23E-05	9.43E-05	8.00E-05	4.12E-04	2.98E-04								4.66E-08	0.04
553557.22	4173671.6	553557.22	4173671.6	1.5	8.00E-05	2.26E-04	2.26E-04	1.95E-04	8.76E-05	2.62E-04	2.26E-04	2.26E-04	6.39E-05	6.38E-05	2.43E-04	6.59E-05	7.08E-05	1.06E-03	5.57E-04	5.43E-04	5.72E-04	5.52E-04	1.98E-04	8.95E-05	8.95E-05	2.56E-04	1.01E-04	1.01E-04	6.37E-05	6.98E-05	9.18E-05	7.70E-05	3.98E-04	2.87E-04								4.35E-08	0.04
553577.22	4173671.6	553577.22	4173671.6	1.5	7.77E-05	2.20E-04	2.20E-04	1.89E-04	8.51E-05	2.55E-04	2.19E-04	2.19E-04	6.15E-05	6.18E-05	2.36E-04	6.38E-05	6.83E-05	1.02E-03	5.35E-04	5.21E-04	5.46E-04	5.27E-04	1.93E-04	8.72E-05	8.72E-05	2.49E-04	9.88E-05	9.88E-05	6.23E-05	6.78E-05	8.94E-05	7.47E-05	3.86E-04	2.78E-04								4.20E-08	0.04
553597.22	4173671.6	553597.22	4173671.6	1.5	7.54E-05	2.14E-04	2.14E-04	1.84E-04	8.27E-05	2.48E-04	2.13E-04	2.13E-04	5.98E-05	6.00E-05	2.29E-04	6.19E-05	6.62E-05	9.87E-04	5.19E-04	5.06E-04	5.22E-04	5.05E-04	1.89E-04	8.51E-05	8.51E-05	2.43E-04	9.66E-05	9.66E-05	6.09E-05	6.63E-05	8.72E-05	7.22E-05	3.75E-04	2.69E-04								4.06E-08	0.04
553617.22	4173671.6	553617.22	4173671.6	1.5	7.34E-05	2.08E-04	2.08E-04	1.78E-04	8.05E-05	2.41E-04	2.07E-04	2.07E-04	5.77E-05	5.82E-05	2.24E-04	5.97E-05	6.39E-05	9.40E-04	4.95E-04	4.83E-04	5.00E-04	4.84E-04	1.83E-04	8.32E-05	8.31E-05	2.37E-04	9.43E-05	9.43E-05	5.97E-05	6.40E-05	8.51E-05	6.99E-05	3.64E-04	2.61E-04								3.92E-08	0.04
553637.22	4173671.6	553637.22	4173671.6	1.5	7.14E-05	2.02E-04	2.02E-04	1.72E-04	7.83E-05	2.34E-04	2.01E-04	2.01E-04	5.59E-05	5.66E-05	2.17E-04	5.78E-05	6.18E-05	9.02E-04	4.77E-04	4.65E-04	4.79E-04	4.66E-04	1.78E-04	8.12E-05	8.11E-05	2.32E-04	9.21E-05	9.20E-05	5.85E-05	6.23E-05	8.30E-05	6.78E-05	3.54E-04	2.52E-04								3.79E-08	0.04
553657.22	4173671.6	553657.22	4173671.6	1.5	6.94E-05	1.96E-04	1.96E-04	1.67E-04	7.61E-05	2.27E-04	1.95E-04	1.95E-04	5.42E-05	5.50E-05	2.11E-04	5.60E-05	5.99E-05	8.76E-04	4.63E-04	4.51E-04	4.66E-04	4.53E-04	1.73E-04	7.89E-05	7.88E-05	2.25E-04	8.96E-05	8.95E-05	5.68E-05	6.05E-05	8.06E-05	6.58E-05	3.43E-04	2.45E-04								3.68E-08	0.04
553677.22	4173671.6	553677.22	4173671.6	1.5	6.74E-05	1.91E-04	1.91E-04	1.63E-04	7.42E-05	2.22E-04	1.90E-04	1.90E-04	5.26E-05	5.36E-05	2.06E-04	5.45E-05	5.79E-05	8.33E-04	4.42E-04	4.31E-04	4.41E-04	4.28E-04	1.70E-04	7.74E-05	7.73E-05	2.21E-04	8.79E-05	8.79E-05	5.63E-05	5.90E-05	7.93E-05	6.38E-05	3.34E-04	2.37E-04								3.55E-08	0.04
553737.22	4173691.6	553737.22	4173691.6	1.5	3.76E-04	2.89E-04	4.88E-04	4.16E-04	1.08E-03	2.88E-04	2.88E-04	2.88E-04	2.28E-04	2.28E-04	3.31E-04	2.26E-04	2.43E-04	4.14E-04	4.49E-04	4.42E-04	5.13E-04	4.83E-04	1.32E-04	2.96E-04	2.96E-04	1.57E-04	6.63E-04	6.63E-04	1.32E-04	1.54E-04	1.32E-04	1.76E-04	1.47E-04	1.47E-04	1.47

Diesel Particulate Matter concentration, C $_{DPM}$ (µg/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_Wes	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaOS_Ab	AreaOS_Ab	AreaOS_Ab	AreaOS_Ab	AreaOS_Ab	AreaOS_Ab	AreaOS_CDE	AreaOS_CDE	AreaOS_CDE	AreaOS_CDE	1E-6*C$_{DPM}$	
				2025	2025	2026	2026	2026	2026	2025	2026	2025	2026	2025	2026	2025	2026	2026	2027	2028	2025	2026	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2028	2029	2030	2031	2025	2026	Age 16<70	Total
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30								
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE	OS_CDE		
552497.22_4173731.6	552497.22	4173731.6	1.5	3.54E-04	2.74E-03	2.74E-03	3.15E-03	1.20E-03	3.58E-03	2.72E-03	2.72E-03	8.33E-04	4.02E-04	2.75E-03	7.22E-04	7.88E-04	3.53E-03	4.95E-03	5.44E-03	4.99E-03	5.66E-03	2.11E-03	7.84E-04	2.35E-03	7.94E-04	7.95E-04	5.69E-04	1.07E-03	1.12E-03	1.39E-03	3.43E-03	4.14E-03					4.60E-07	0.46
552517.22_4173731.6	552517.22	4173731.6	1.5	3.60E-04	2.65E-03	2.15E-03	2.79E-03	1.17E-03	3.51E-03	2.34E-03	2.34E-03	6.90E-04	3.97E-04	2.16E-03	5.81E-04	8.33E-04	2.88E-03	3.92E-03	4.29E-03	4.02E-03	4.51E-03	1.65E-03	6.18E-04	6.17E-04	1.85E-03	6.27E-04	6.28E-04	5.57E-04	8.33E-04	1.08E-03	2.71E-03	3.25E-03					3.72E-07	0.37
552537.22_4173731.6	552537.22	4173731.6	1.5	3.23E-04	1.82E-03	1.82E-03	2.58E-03	1.16E-03	3.46E-03	1.81E-03	1.81E-03	6.08E-04	3.91E-04	1.84E-03	5.02E-04	5.47E-04	2.69E-03	3.35E-03	3.65E-03	3.50E-03	3.89E-03	1.40E-03	5.25E-04	5.24E-04	1.57E-03	5.35E-04	5.35E-04	3.94E-04	7.03E-04	7.51E-04	9.05E-04	2.31E-03	2.72E-03					3.22E-07	0.32
552557.22_4173731.6	552557.22	4173731.6	1.5	3.15E-04	1.63E-03	1.63E-03	2.45E-03	1.15E-03	3.43E-03	1.62E-03	1.62E-03	5.58E-04	3.85E-04	1.64E-03	4.55E-04	4.95E-04	2.53E-03	3.02E-03	3.28E-03	3.19E-03	3.52E-03	1.25E-03	4.70E-04	4.69E-04	1.41E-03	4.80E-04	4.80E-04	3.56E-04	6.26E-04	6.72E-04	8.03E-04	2.07E-03	2.41E-03					2.93E-07	0.29
552577.22_4173731.6	552577.22	4173731.6	1.5	3.03E-04	1.48E-03	1.48E-03	2.35E-03	1.12E-03	3.38E-03	1.48E-03	1.48E-03	5.16E-04	3.80E-04	1.48E-03	4.12E-04	4.48E-04	2.44E-03	2.79E-03	3.02E-03	2.99E-03	3.28E-03	1.14E-03	4.31E-04	4.31E-04	1.29E-03	4.42E-04	4.42E-04	3.30E-04	5.75E-04	6.17E-04	7.31E-04	1.90E-03	2.20E-03					2.72E-07	0.27
552597.22_4173731.6	552597.22	4173731.6	1.5	2.95E-04	1.41E-03	1.41E-03	2.27E-03	1.10E-03	3.29E-03	1.41E-03	1.41E-03	4.91E-04	3.65E-04	1.43E-03	4.01E-04	4.36E-04	2.40E-03	2.66E-03	2.88E-03	2.89E-03	3.15E-03	1.08E-03	4.10E-04	4.09E-04	1.22E-03	4.20E-04	4.20E-04	3.14E-04	5.40E-04	5.85E-04	6.89E-04	1.81E-03	2.08E-03					2.61E-07	0.26
552617.22_4173731.6	552617.22	4173731.6	1.5	2.87E-04	1.37E-03	1.37E-03	2.20E-03	1.07E-03	3.20E-03	1.36E-03	1.36E-03	4.78E-04	3.51E-04	1.39E-03	3.90E-04	4.24E-04	2.40E-03	2.60E-03	2.80E-03	2.85E-03	3.09E-03	1.05E-03	3.98E-04	3.97E-04	1.19E-03	4.08E-04	4.08E-04	3.06E-04	5.23E-04	5.68E-04	6.66E-04	1.76E-03	2.01E-03					2.54E-07	0.25
552637.22_4173731.6	552637.22	4173731.6	1.5	2.80E-04	1.34E-03	1.34E-03	2.14E-03	1.04E-03	3.12E-03	1.32E-03	1.32E-03	4.66E-04	3.37E-04	1.35E-03	3.80E-04	4.13E-04	2.40E-03	2.55E-03	2.73E-03	2.80E-03	3.04E-03	1.03E-03	3.88E-04	3.87E-04	1.16E-03	3.97E-04	3.97E-04	2.98E-04	5.08E-04	5.52E-04	6.48E-04	1.71E-03	1.95E-03					2.47E-07	0.25
552657.22_4173731.6	552657.22	4173731.6	1.5	2.79E-04	1.41E-03	1.41E-03	2.14E-03	1.01E-03	3.02E-03	1.41E-03	1.41E-03	4.85E-04	3.47E-04	1.43E-03	3.97E-04	4.31E-04	2.54E-03	2.70E-03	2.91E-03	2.99E-03	3.23E-03	1.08E-03	4.10E-04	4.09E-04	1.22E-03	4.20E-04	4.21E-04	3.13E-04	5.38E-04	5.88E-04	6.86E-04	1.81E-03	2.07E-03					2.60E-07	0.26
552677.22_4173731.6	552677.22	4173731.6	1.5	2.74E-04	1.49E-03	1.49E-03	2.11E-03	9.60E-04	2.87E-03	1.49E-03	1.49E-03	4.99E-04	3.37E-04	1.51E-03	4.15E-04	4.51E-04	2.67E-03	2.86E-03	3.08E-03	3.16E-03	3.42E-03	1.14E-03	4.32E-04	4.32E-04	1.29E-03	4.44E-04	4.44E-04	3.29E-04	5.66E-04	6.14E-04	7.27E-04	1.91E-03	2.19E-03					2.72E-07	0.27
552697.22_4173731.6	552697.22	4173731.6	1.5	2.70E-04	1.66E-03	1.66E-03	2.08E-03	9.12E-04	2.72E-03	1.66E-03	1.66E-03	5.17E-04	3.27E-04	1.68E-03	4.39E-04	4.77E-04	2.81E-03	3.02E-03	3.25E-03	3.33E-03	3.61E-03	1.20E-03	4.56E-04	4.55E-04	1.36E-03	4.68E-04	4.68E-04	3.47E-04	5.97E-04	6.48E-04	8.11E-04	2.01E-03	2.31E-03					2.85E-07	0.30
552717.22_4173731.6	552717.22	4173731.6	1.5	2.68E-04	1.95E-03	1.94E-03	2.23E-03	8.68E-04	2.60E-03	1.94E-03	1.94E-03	5.96E-04	3.19E-04	1.97E-03	5.18E-04	5.65E-04	3.22E-03	3.69E-03	4.00E-03	3.99E-03	4.36E-03	1.49E-03	5.61E-04	5.60E-04	1.68E-03	5.72E-04	5.72E-04	4.13E-04	7.45E-04	7.93E-04	9.61E-04	2.47E-03	2.89E-03					3.38E-07	0.34
552737.22_4173731.6	552737.22	4173731.6	1.5	2.69E-04	2.47E-03	2.47E-03	2.47E-03	8.35E-04	2.50E-03	2.45E-03	2.45E-03	7.15E-04	3.09E-04	2.49E-03	6.40E-04	6.98E-04	3.78E-03	4.62E-03	5.03E-03	4.88E-03	5.40E-03	1.90E-03	7.08E-04	7.07E-04	2.12E-03	7.19E-04	7.20E-04	5.12E-04	9.50E-04	1.00E-03	1.23E-03	3.11E-03	3.70E-03					4.15E-07	0.42
552757.22_4173731.6	552757.22	4173731.6	1.5	2.66E-04	3.11E-03	3.11E-03	2.71E-03	8.02E-04	2.40E-03	3.08E-03	3.08E-03	8.61E-04	2.98E-04	3.13E-03	7.98E-04	8.75E-04	4.75E-03	5.84E-03	6.37E-03	6.13E-03	6.83E-03	2.40E-03	8.94E-04	8.93E-04	2.68E-03	9.08E-04	9.08E-04	6.47E-04	1.20E-03	1.27E-03	1.56E-03	3.93E-03	4.68E-03					5.26E-07	0.53
552777.22_4173731.6	552777.22	4173731.6	1.5	2.48E-04	1.99E-03	1.98E-03	1.97E-03	6.70E-04	2.01E-03	1.98E-03	1.98E-03	5.85E-04	2.80E-04	2.01E-03	5.20E-04	5.67E-04	3.35E-03	3.79E-03	4.10E-03	4.08E-03	4.46E-03	1.52E-03	5.73E-04	5.72E-04	1.71E-03	5.84E-04	5.85E-04	4.19E-04	7.59E-04	8.09E-04	9.80E-04	2.52E-03	2.96E-03					3.38E-07	0.34
552797.22_4173731.6	552797.22	4173731.6	1.5	2.46E-04	2.19E-03	2.03E-03	6.29E-04	1.88E-03	2.18E-03	2.18E-03	6.28E-04	2.69E-04	2.21E-03	5.67E-04	6.19E-04	3.57E-03	4.15E-03	4.51E-03	4.41E-03	4.45E-03	4.86E-03	1.68E-03	6.32E-04	6.31E-04	1.89E-03	6.43E-04	6.43E-04	4.57E-04	8.40E-04	8.88E-04	1.09E-03	2.78E-03	3.28E-03					3.67E-07	0.37
552817.22_4173731.6	552817.22	4173731.6	1.5	2.38E-04	1.97E-03	1.97E-03	5.94E-04	1.81E-03	2.12E-03	1.97E-03	1.97E-03	5.03E-04	2.60E-04	2.03E-03	4.80E-04	5.23E-04	3.02E-03	3.42E-03	3.70E-03	3.77E-03	4.10E-03	1.42E-03	5.31E-04	5.30E-04	1.59E-03	5.40E-04	5.40E-04	3.86E-04	7.08E-04	7.48E-04	9.23E-04	2.37E-03	2.79E-03					3.10E-07	0.31
552837.22_4173731.6	552837.22	4173731.6	1.5	2.24E-04	1.36E-03	1.36E-03	1.36E-03	4.83E-04	1.44E-03	1.36E-03	1.35E-03	4.21E-04	2.51E-04	1.38E-03	3.67E-04	3.99E-04	2.77E-03	2.70E-03	2.89E-03	2.98E-03	3.19E-03	1.04E-03	3.98E-04	3.98E-04	1.19E-03	4.09E-04	4.10E-04	2.98E-04	5.13E-04	5.55E-04	6.55E-04	1.77E-03	1.99E-03					2.38E-07	0.24
552857.22_4173731.6	552857.22	4173731.6	1.5	2.16E-04	1.68E-03	1.68E-03	1.58E-03	4.61E-04	1.37E-03	1.68E-03	1.68E-03	4.00E-04	2.44E-04	1.70E-03	3.51E-04	3.81E-04	2.68E-03	2.55E-03	2.73E-03	2.85E-03	3.04E-03	9.96E-04	3.82E-04	3.81E-04	1.01E-03	3.52E-04	3.52E-04	2.56E-04	4.32E-04	4.77E-04	5.47E-04	1.69E-03	1.90E-03					2.06E-07	0.21
552877.22_4173731.6	552877.22	4173731.6	1.5	2.09E-04	1.01E-03	1.02E-03	3.81E-04	1.34E-03	1.03E-03	1.00E-03	1.00E-03	3.23E-04	2.32E-04	1.03E-03	2.80E-04	3.04E-04	2.44E-03	2.05E-03	2.20E-03	2.36E-03	2.47E-03	7.72E-04	2.99E-04	2.98E-04	8.48E-04	2.65E-04	2.66E-04	2.30E-04	3.74E-04	4.13E-04	4.71E-04	1.31E-03	1.54E-03					1.82E-07	0.18
552897.22_4173731.6	552897.22	4173731.6	1.5	2.00E-04	8.89E-04	8.88E-04	9.01E-04	3.42E-04	1.02E-03	8.85E-04	8.85E-04	2.91E-04	2.20E-04	9.11E-04	2.49E-04	2.70E-04	2.31E-03	1.88E-03	1.96E-03	2.14E-03	2.22E-03	6.81E-04	2.66E-04	2.66E-04	7.88E-04	2.78E-04	2.78E-04	2.06E-04	3.27E-04	3.65E-04	4.09E-04	1.20E-03	1.27E-03					1.62E-07	0.16
552917.22_4173731.6	552917.22	4173731.6	1.5	1.81E-04	7.47E-04	7.47E-04	8.56E-04	3.25E-04	9.68E-04	7.46E-04	7.46E-04	2.46E-04	2.08E-04	7.68E-04	2.11E-04	2.28E-04	2.09E-03	1.66E-03	1.73E-03	1.88E-03	1.95E-03	6.04E-04	2.36E-04	2.36E-04	7.00E-04	2.47E-04	2.47E-04	1.79E-04	2.73E-04	3.04E-04	3.41E-04	1.06E-03	1.12E-03					1.44E-07	0.14
552937.22_4173731.6	552937.22	4173731.6	1.5	1.64E-04	5.79E-04	5.79E-04	5.55E-04	2.09E-04	6.27E-04	5.77E-04	5.76E-04	1.84E-04	1.40E-04	5.97E-04	1.63E-04	1.77E-04	1.63E-03	1.32E-03	1.28E-03	1.38E-03	1.42E-03	4.54E-04	1.82E-04	1.82E-04	5.35E-04	1.91E-04	1.91E-04	1.43E-04	2.10E-04	2.42E-04	2.57E-04	8.12E-04	8.11E-04					1.05E-07	0.11
552957.22_4173731.6	552957.22	4173731.6	1.5	1.37E-04	5.33E-04	5.32E-04	5.07E-04	1.92E-04	5.75E-04	5.31E-04	5.30E-04	1.68E-04	1.30E-04	5.51E-04	1.50E-04	1.63E-04	1.55E-03	1.15E-03	1.18E-03	1.29E-03	1.32E-03	4.20E-04	1.69E-04	1.69E-04	4.97E-04	1.80E-04	1.80E-04	1.33E-04	1.92E-04	2.23E-04	2.35E-04	7.54E-04	7.43E-04					9.74E-08	0.10
552977.22_4173731.6	552977.22	4173731.6	1.5	1.24E-04	4.80E-04	4.80E-04	4.58E-04	1.73E-04	5.18E-04	4.78E-04	4.78E-04	1.51E-04	1.19E-04	4.96E-04	1.35E-04	1.46E-04	1.39E-03	1.06E-03	1.06E-03	1.16E-03	1.19E-03	3.81E-04	1.52E-04	1.52E-04	4.54E-04	1.62E-04	1.62E-04	1.21E-04	1.73E-04	2.01E-04	2.12E-04	6.80E-04	6.68E-04					8.77E-08	0.09
552997.22_4173731.6	552997.22	4173731.6	1.5	1.17E-04	4.46E-04	4.46E-04	4.18E-04	1.60E-04	4.78E-04	4.44E-04	4.44E-04	1.38E-04	1.10E-04	4.62E-04	1.25E-04	1.35E-04	1.30E-03	9.84E-04	9.82E-04	1.07E-03	1.10E-03	3.54E-04	1.41E-04	1.40E-04	4.20E-04	1.50E-04	1.50E-04	1.09E-04	1.52E-04	1.78E-04	1.83E-04	6.16E-04	5.85E-04					8.20E-08	0.08
553017.22_4173731.6	553017.22	4173731.6	1.5	1.14E-04	4.25E-04	4.25E-04	3.97E-04	1.52E-04	4.56E-04	4.23E-04	4.23E-04	1.31E-04	1.02E-04	4.41E-04	1.19E-04	1.29E-04	1.33E-03	9.32E-04	9.55E-04	1.05E-03	1.07E-03	3.41E-04	1.40E-04	1.40E-04	4.09E-04	1.50E-04	1.50E-04	1.09E-04	1.52E-04	1.78E-04	1.83E-04	6.16E-04	5.85E-04					7.85E-08	0.08
553037.22_4173731.6	553037.22	4173731.6	1.5	1.11E-04	4.07E-04	4.07E-04	3.87E-04	1.48E-04	4.45E-04	4.06E-04	4.06E-04	1.25E-04	9.99E-05	4.23E-04	1.16E-04	1.25E-04	1.32E-03	9.03E-04	9.28E-04	1.02E-03	1.03E-03	3.28E-04	1.36E-04	1.36E-04	3.95E-04	1.46E-04	1.46E-04	1.06E-04	1.48E-04	1.73E-04	1.77E-04	6.25E-04	5.76E-04					7.92E-08	0.08
553057.22_4173731.6	553057.22	4173731.6	1.5	1.22E-04	4.20E-04	4.20E-04	3.88E-04	1.51E-04	4.51E-04	4.19E-04	4.19E-04	1.30E-04	1.04E-04	4.38E-04	1.19E-04	1.28E-04	1.45E-03	9.58E-04	9.73E-04	1.09E-03	1.09E-03	3.38E-04	1.40E-04	1.40E-04	4.09E-04	1.51E-04	1.51E-04	1.09E-04	1.52E-04	1.77E-04	1.77E-04	6.25E-04	5.76E-04					7.92E-08	0.08
553077.22_4173731.6	553077.22	4173731.6	1.5	1.35E-04	4.38E-04	4.38E-04	4.04E-04	1.56E-04	4.75E-04	4.37E-04	4.37E-04	1.42E-04	1.25E-04	4.58E-04	1.26E-04	1.35E-04	1.66E-03	1.04E-03	1.05E-03	1.19E-03	1.18E-03	3.52E-04	1.46E-04	1.46E-04	4.26E-04	1.58E-04	1.58E-04	1.14E-04	1.51E-04	1.84E-04	1.83E-04	6.63E-04	5.99E-04					8.45E-08	0.08
553097.22_4173731.6	553097.22	4173731.6	1.5	1.34E-04	4.25E-04	4.25E-04	3.97E-04	1.53E-04	4.64E-04	4.24E-04	4.24E-04	1.38E-04	1.17E-04	4.46E-04	1.22E-04	1.31E-04	1.65E-03	1.01E-03	1.02E-03	1.17E-03	1.16E-03	3.45E-04	1.42E-04	1.42E-04	4.16E-04	1.54E-04	1.54E-04	1.11E-04	1.51E-04	1.84E-04	1.80E-04	6.51E-04	5.88E-04					8.30E-08	0.08
553117.22_4173731.6	553117.22	4173731.6	1.5	1.31E-04	4.09E-04	4.09E-04	3.71E-04	1.46E-04	4.38E-04	4.07E-04	4.07E-04	1.32E-04	1.14E-04	4.28E-04	1.17E-04	1.27E-04	1.65E-03	9.98E-04	1.00E-03	1.14E-03	1.12E-03	3.31E-04	1.39E-04	1.39E-04	4.04E-04	1.51E-04	1.51E-04	1.08E-04	1.41E-04	1.71E-04	1.67E-04	6.34E-04	5.57E-04					7.99E-08	0.08
553137.22_4173731.6	553137.22	4173731.6	1.5	1.29E-04	3.98E-04	3.98E-04	3.58E-04	1.42E-04	4.24E-04	3.96E-04	3.96E-04	1.28E-04	1.18E-04	4.17E-04	1.15E-04	1.23E-04	1.66E-03	9.87E-04	9.84E-04	1.13E-03	1.11E-03	3.24E-04	1.37E-04	1.37E-04	3.97E-04	1.49E-04	1.49E-04	1.05E-04	1.37E-04	1.66E-04	1.61E-04	6.26E-04	5.41E-04					7.85E-08	0.08
553157.22_4173731.6	553157.22	4173731.6	1.5	1.32E-04	3.97E-04	3.97E-04	3.58E-04	1.44E-04	4.23E-04	3.95E-04	3.95E-04	1.30E-04	1.20E-04	4.16E-04	1.17E-04	1.25E-04	1.64E-03	9.76E-04	9.72E-04	1.12E-03	1.10E-03	3.24E-04	1.39E-04	1.39E-04	3.98E-04	1.51E-04	1.51E-04	1.07E-04	1.39E-04	1.68E-04	1.63E-04	6.30E-04	5.50E-04					7.97E-08	0.08
553177.22_4173731.6	553177.22	4173731.6	1.5	1.34E-04	3.93E-04	3.93E-04	3.49E-04	1.40E-04	4.20E-04	3.92E-04	3.92E-04	1.26E-04	1.21E-04	4.14E-04	1.16E-04	1.24E-04	1.62E-03	9.64E-04	9.54E-04	1.10E-03	1.08E-03	3.19E-04	1.34E-04	1.34E-04	3.91E-04	1.48E-04	1.48E-04	1.04E-04	1.33E-04	1.63E-04	1.55E-04	6.19E-04	5.31E-04					8.04E-08	0.08
553197.22_4173731.6	553197.22	4173731.6	1.5	1.31E-04	3.80E-04	3.80E-04	3.35E-04	1.35E-04	4.04E-04	3.79E-04	3.79E-04	1.26E-04	1.23E-04	4.01E-04	1.11E-04	1.20E-04	1.84E-03	1.02E-03	1.00E-03	1.18E-03	1.14E-03	3.32E-04	1.33E-04	1.33E-04	3.85E-04	1.46E-04	1.46E-04	1.01E-04	1.28E-04	1.57E-04	1.49E-04	6.19E-04	5.31E-04					7.82E-08	0.08
553217.22_4173731.6	553217.22	4173731.6	1.5	1.28E-04	3.67E-04	3.67E-04	3.24E-04	1.29E-04	3.90E-04	3.66E-04	3.66E-04	1.21E-04	1.21E-04	3.87E-04	1.07E-04	1.16E-04	1.84E-03	1.01E-03	9.85E-04	1.16E-04	1.12E-03	3.26E-04	1.31E-04	1.31E-04	3.76E-04	1.43E-04	1.43E-04	9.50E-05	1.18E-04	1.46E-04	1.38E-04	6.08E-04	5.11E-04					7.68E-08	0.08
553237.22_4173731.6	553237.22	4173731.6	1.5	1.24E-04	3.55E-04	3.55E-04	3.06E-04	1.24E-04	3.71E-04	3.54E-04	3.54E-04	1.14E-04	1.14E-04	3.75E-04	1.04E-04	1.12E-04	1.76E-03	9.56E-04	9.37E-04	1.11E-04	1.06E-03	3.08E-04	1.26E-04	1.26E-04	3.66E-04	1.40E-04	1.40E-04	9.08E-05	1.11E-04	1.38E-04	1.30E-04	5.91E-04	4.77E-04					7.32E-08	0.07
553257.22_4173731.6	553257.22	4173731.6	1.5	1.21E-04	3.43E-04	3.43E-04	2.93E-04	1.19E-04	3.56E-04	3.42E-04	3.42E-04	1.10E-04	1.09E-04	3.63E-04	1.00E-04	1.08E-04	1.71E-03	9.22E-04	9.03E-04	1.07E-03	1.02E-03	2.86E-04	1.24E-04	1.24E-04	3.58E-04	1.37E-04	1.37E-04	9.20E-05	1.13E-04	1.41E-04	1.30E-04	5.76E-04	4.59E-04					7.06E-08	0.07
553277.22_4173731.6	553277.22	4173731.6	1.5	1.13E-04	3.28E-04	3.28E-04	2.79E-04	1.14E-04	3.41E-04	3.27E-04	3.27E-04	1.05E-04	1.04E-04	3.47E-04	9.60E-05	1.03E-04	1.65E-03	8.84E-04	8.66E-04	1.02E-03	9.79E-04	2.75E-04	1.20E-04	1.20E-04	3.44E-04	1.32E-04	1.32E-04	8.83E-05	1.07E-04	1.34E-04	1.24E-04	5.54E-04	4.37E-04					6.64E-08	0.07
553297.22_4173731.6	553297.22	4173731.6	1.5	1.08E-04	3.11E-04	3.10E-04	2.60E-04	1.06E-04	3.17E-04	3.10E-04	3.10E-04	9.59E-05	9.31E-05	3.29E-04	8.98E-05	9.65E-05	1.63E-03	8.48E-04	8.29E-04	9.77E-04	9.37E-04	2.63E-04	1.15E-04	1.15E-04	3.29E-04	1.26E-04	1.26E-04	8.44E-05	1.02E-04	1.28E-04	1.19E-04	5.31E-04	4.19E-04					6.35E-08	0.06
553317.22_4173731.6	553317.22	4173731.6	1.5	1.05E-04	3.01E-04	3.01E-04	2.51E-04	1.02E-04	3.06E-04	3.00E-04	3.00E-04	9.20E-05	8.95E-05	3.20E-04	8.70E-05	9.35E-05	1.41E-03	7.69E-04	7.55E-04	8.91E-04	8.54E-04	2.58E-04	1.13E-04	1.13E-04	3.26E-04	1.26E-04	1.27E-04	8.16E-05	9.76E-05	1.23E-04	1.11E-04	5.19E-04	4.01E-04					6.04E-08	0.06
553337.22_4173731.6	553337.22	4173731.6	1.5	1.03E-04	2.94E-04	2.94E-04	2.46E-04	1.00E-04	3.00E-04	2.93E-04	2.93E-04	9.01E-05	8.76E-05	3.14E-04	8.51E-05	9.15E-05	1.38E-03	8.39E-04	8.24E-04	9.73E-04	9.32E-04	2.57E-04	1.11E-04	1.11E-04	3.19E-04	1.23E-04	1.24E-04	8.00E-05	9.54E-05	1.20E-04	1.08E-04	5.09E-04	3.92E-04					5.91E-08	0.06
553357.22_4173731.6	553357.22	4173731.6	1.5	1.07E-04	2.94E-04	2.94E-04	2.46E-04	1.03E-04	3.07E-04	2.93E-04	2.93E-04	9.01E-05	9.15E-05	3.14E-04	8.74E-05	9.38E-05	1.52E-03	7.93E-04	7.71E-04	8.92E-04	8.50E-04	2.48E-04	1.09E-04	1.09E-04	3.15E-04	1.22E-04	1.22E-04	8.25E-05	9.40E-05	1.20E-04	1.06E-04	5.09E-04	3.86E-04					6.01E-08	0.06
553377.22_4173731.6	553377.22	4173731.6	1.5	1.03E-04	2.85E-04	2.85E-04	2.37E-04	9.95E-05	2.98E-04	2.84E-04	2.84E-04	8.74E-05	8.87E-05	3.04E-04	8.48E-05	9.09E-05	1.46E-03	7.62E-04	7.41E-04	8.49E-04	8.10E-04	2.41E-04	1.07E-04	1.07E-04	3.10E-04	1.19E-04	1.19E-04	7.82E-05	9.06E-05	1.16E-04	1.02E-04	4.95E-04	3.73E-04					5.79E-08	0.06
553397.22_4173731.6	553397.22	4173731.6	1.5	1.00E-04	2.76E-04	2.76E-04	2.29E-04	9.61E-05	2.88E-04	2.75E-04	2.75E-04	8.44E-05	8.57E-05	2.94E-04	8.20E-05	8.78E-05	1.41E-03	7.36E-04	7.16E-04	8.21E-04	7.83E-04	2.33E-04	1.03E-04	1.03E-04	2.99E-04	1.15E-04	1.15E-04	7.55E-05	8.75E-05	1.12E-04	9.82E-05	4.82E-04	3.60E-04					5.60

Diesel Particulate Matter concentration, C $_{pm}$ (µg/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CB	AreaOS_CB	AreaOS_CB	1E^{-6} CSF$_{inh}$	
				2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2027	2025	2025	2026	2027	2025	2026	2027	2028	2025	2026	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029	Age 16<70	Total
			create g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30									
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE									
553317.22	4173771.6	553317.22	4173771.6	1.5	1.02E-04	2.87E-04	2.87E-04	2.30E-04	9.08E-05	2.72E-04	2.86E-04	2.86E-04	8.88E-05	8.71E-05	3.05E-04	8.32E-05	8.94E-05	1.28E-03	7.12E-04	7.01E-04	8.13E-04	7.84E-04	2.45E-04	1.08E-04	1.08E-04	3.10E-04	1.20E-04	1.20E-04	7.88E-05	9.37E-05	1.18E-04	1.07E-04	4.89E-04	3.81E-04			5.64E-08	0.05					
553357.22	4173771.6	553357.22	4173771.6	1.5	1.04E-04	2.87E-04	2.87E-04	2.28E-04	9.09E-05	2.72E-04	2.86E-04	2.86E-04	8.52E-05	8.96E-05	3.05E-04	8.40E-05	9.02E-05	1.34E-03	7.29E-04	7.14E-04	8.28E-04	7.95E-04	2.44E-04	1.08E-04	1.08E-04	3.10E-04	1.20E-04	1.20E-04	7.80E-05	9.28E-05	1.17E-04	1.05E-04	4.92E-04	3.78E-04			5.69E-08	0.05					
553357.22	4173771.6	553357.22	4173771.6	1.5	1.06E-04	2.83E-04	2.83E-04	2.28E-04	9.28E-05	2.78E-04	2.82E-04	2.82E-04	8.95E-05	9.23E-05	3.02E-04	8.47E-05	9.08E-05	1.42E-03	7.47E-04	7.28E-04	8.32E-04	7.95E-04	2.38E-04	1.05E-04	1.05E-04	3.02E-04	1.17E-04	1.17E-04	7.84E-05	9.09E-05	1.16E-04	1.03E-04	4.86E-04	3.70E-04			5.70E-08	0.05					
553377.22	4173771.6	553377.22	4173771.6	1.5	1.02E-04	2.74E-04	2.74E-04	2.18E-04	8.89E-05	2.66E-04	2.73E-04	2.73E-04	8.48E-05	8.69E-05	2.95E-04	8.18E-05	8.77E-05	1.36E-03	7.15E-04	6.97E-04	7.95E-04	7.60E-04	2.32E-04	1.03E-04	1.03E-04	2.96E-04	1.15E-04	1.15E-04	7.53E-05	8.73E-05	1.12E-04	9.83E-05	4.70E-04	3.57E-04			5.48E-08	0.05					
553397.22	4173771.6	553397.22	4173771.6	1.5	9.82E-05	2.66E-04	2.66E-04	2.09E-04	8.56E-05	2.58E-04	2.65E-04	2.65E-04	8.09E-05	8.27E-05	2.86E-04	7.87E-05	8.44E-05	1.30E-03	6.85E-04	6.67E-04	7.60E-04	7.27E-04	2.27E-04	1.01E-04	1.01E-04	2.89E-04	1.13E-04	1.13E-04	7.31E-05	8.39E-05	1.08E-04	9.43E-05	4.60E-04	3.44E-04			5.27E-08	0.05					
553417.22	4173771.6	553417.22	4173771.6	1.5	9.53E-05	2.57E-04	2.57E-04	2.02E-04	8.28E-05	2.48E-04	2.57E-04	2.57E-04	7.76E-05	7.93E-05	2.75E-04	7.64E-05	8.18E-05	1.25E-03	6.58E-04	6.41E-04	7.24E-04	6.93E-04	2.21E-04	9.83E-05	9.83E-05	2.82E-04	1.10E-04	1.11E-04	7.10E-05	8.08E-05	1.04E-04	9.06E-05	4.47E-04	3.32E-04			5.08E-08	0.05					
553437.22	4173771.6	553437.22	4173771.6	1.5	9.26E-05	2.50E-04	2.50E-04	1.95E-04	8.03E-05	2.40E-04	2.49E-04	2.49E-04	7.45E-05	7.61E-05	2.67E-04	7.42E-05	7.94E-05	1.20E-03	6.33E-04	6.16E-04	6.93E-04	6.61E-04	2.15E-04	9.60E-05	9.60E-05	2.75E-04	1.08E-04	1.08E-04	6.90E-05	7.80E-05	1.01E-04	8.72E-05	4.34E-04	3.21E-04			4.90E-08	0.05					
553457.22	4173771.6	553457.22	4173771.6	1.5	8.98E-05	2.43E-04	2.43E-04	1.89E-04	7.78E-05	2.33E-04	2.42E-04	2.42E-04	7.23E-05	7.38E-05	2.59E-04	7.20E-05	7.70E-05	1.16E-03	6.07E-04	5.91E-04	6.65E-04	6.36E-04	2.08E-04	9.35E-05	9.35E-05	2.68E-04	1.05E-04	1.05E-04	6.71E-05	7.57E-05	9.79E-05	8.39E-05	4.22E-04	3.10E-04			4.73E-08	0.05					
553477.22	4173771.6	553477.22	4173771.6	1.5	8.81E-05	2.36E-04	2.36E-04	1.82E-04	7.57E-05	2.27E-04	2.35E-04	2.35E-04	6.90E-05	7.07E-05	2.53E-04	7.02E-05	7.51E-05	1.12E-03	5.87E-04	5.72E-04	6.36E-04	6.09E-04	2.04E-04	9.16E-05	9.16E-05	2.62E-04	1.03E-04	1.03E-04	6.60E-05	7.32E-05	9.57E-05	8.11E-05	4.10E-04	3.00E-04			4.57E-08	0.05					
553497.22	4173771.6	553497.22	4173771.6	1.5	8.62E-05	2.29E-04	2.29E-04	1.76E-04	7.37E-05	2.20E-04	2.28E-04	2.28E-04	6.65E-05	6.83E-05	2.46E-04	6.85E-05	7.31E-05	1.08E-03	5.66E-04	5.51E-04	6.08E-04	5.81E-04	1.98E-04	8.94E-05	8.94E-05	2.56E-04	1.01E-04	1.01E-04	6.41E-05	7.08E-05	9.28E-05	7.85E-05	3.98E-04	2.90E-04			4.41E-08	0.04					
553517.22	4173771.6	553517.22	4173771.6	1.5	8.41E-05	2.21E-04	2.21E-04	1.70E-04	7.17E-05	2.14E-04	2.21E-04	2.21E-04	6.41E-05	6.58E-05	2.38E-04	6.68E-05	7.12E-05	1.05E-03	5.46E-04	5.31E-04	5.81E-04	5.55E-04	1.92E-04	8.73E-05	8.73E-05	2.50E-04	9.88E-05	9.88E-05	6.23E-05	6.85E-05	8.98E-05	7.60E-05	3.86E-04	2.80E-04			4.27E-08	0.04					
553537.22	4173771.6	553537.22	4173771.6	1.5	8.13E-05	2.17E-04	2.17E-04	1.65E-04	6.95E-05	2.08E-04	2.16E-04	2.16E-04	6.17E-05	6.33E-05	2.30E-04	6.43E-05	6.88E-05	9.99E-04	5.24E-04	5.10E-04	5.56E-04	5.34E-04	1.89E-04	8.56E-05	8.55E-05	2.44E-04	9.68E-05	9.69E-05	6.12E-05	6.65E-05	8.78E-05	7.30E-05	3.76E-04	2.71E-04			4.12E-08	0.04					
553557.22	4173771.6	553557.22	4173771.6	1.5	7.92E-05	2.11E-04	2.11E-04	1.60E-04	6.77E-05	2.03E-04	2.10E-04	2.10E-04	5.95E-05	6.11E-05	2.27E-04	6.25E-05	6.68E-05	9.62E-04	5.05E-04	4.92E-04	5.32E-04	5.11E-04	1.84E-04	8.37E-05	8.36E-05	2.39E-04	9.48E-05	9.48E-05	5.98E-05	6.45E-05	8.54E-05	7.06E-05	3.66E-04	2.63E-04			3.98E-08	0.04					
553577.22	4173771.6	553577.22	4173771.6	1.5	7.96E-05	2.05E-04	2.05E-04	1.56E-04	6.59E-05	1.96E-04	2.04E-04	2.04E-04	5.74E-05	5.91E-05	2.19E-04	6.08E-05	6.49E-05	9.28E-04	4.88E-04	4.76E-04	5.14E-04	4.88E-04	1.79E-04	8.17E-05	8.16E-05	2.33E-04	9.25E-05	9.25E-05	5.84E-05	6.30E-05	8.34E-05	6.88E-05	3.56E-04	2.56E-04			3.86E-08	0.04					
553597.22	4173771.6	553597.22	4173771.6	1.5	7.58E-05	1.99E-04	1.99E-04	1.53E-04	6.52E-05	1.95E-04	1.99E-04	1.99E-04	5.64E-05	5.86E-05	2.15E-04	5.93E-05	6.35E-05	9.01E-04	4.73E-04	4.60E-04	4.85E-04	4.68E-04	1.74E-04	7.94E-05	7.94E-05	2.27E-04	9.01E-05	9.01E-05	5.74E-05	6.10E-05	8.14E-05	6.64E-05	3.46E-04	2.47E-04			3.73E-08	0.04					
553617.22	4173771.6	553617.22	4173771.6	1.5	7.37E-05	1.93E-04	1.93E-04	1.48E-04	6.35E-05	1.90E-04	1.93E-04	1.93E-04	5.46E-05	5.70E-05	2.08E-04	5.76E-05	6.16E-05	8.62E-04	4.54E-04	4.42E-04	4.62E-04	4.46E-04	1.70E-04	7.72E-05	7.72E-05	2.20E-04	8.77E-05	8.77E-05	5.61E-05	5.92E-05	7.93E-05	6.43E-05	3.35E-04	2.39E-04			3.60E-08	0.04					
553637.22	4173771.6	553637.22	4173771.6	1.5	7.16E-05	1.87E-04	1.87E-04	1.43E-04	6.17E-05	1.84E-04	1.87E-04	1.87E-04	5.29E-05	5.53E-05	2.01E-04	5.59E-05	5.98E-05	8.36E-04	4.40E-04	4.29E-04	4.48E-04	4.33E-04	1.65E-04	7.49E-05	7.49E-05	2.13E-04	8.51E-05	8.51E-05	5.45E-05	5.75E-05	7.70E-05	6.24E-05	3.25E-04	2.32E-04			3.49E-08	0.04					
553657.22	4173771.6	553657.22	4173771.6	1.5	6.96E-05	1.81E-04	1.81E-04	1.38E-04	5.99E-05	1.78E-04	1.81E-04	1.81E-04	5.13E-05	5.36E-05	1.95E-04	5.42E-05	5.80E-05	8.11E-04	4.27E-04	4.16E-04	4.35E-04	4.20E-04	1.60E-04	7.27E-05	7.27E-05	2.07E-04	8.26E-05	8.26E-05	5.29E-05	5.58E-05	7.47E-05	6.05E-05	3.15E-04	2.25E-04			3.38E-08	0.04					
553677.22	4173771.6	553677.22	4173771.6	1.5	6.76E-05	1.76E-04	1.76E-04	1.34E-04	5.82E-05	1.73E-04	1.76E-04	1.76E-04	4.98E-05	5.20E-05	1.89E-04	5.26E-05	5.63E-05	7.87E-04	4.15E-04	4.04E-04	4.22E-04	4.08E-04	1.55E-04	7.06E-05	7.06E-05	2.01E-04	8.02E-05	8.02E-05	5.14E-05	5.42E-05	7.25E-05	5.87E-05	3.06E-04	2.19E-04			3.28E-08	0.04					
553697.22	4173771.6	553697.22	4173771.6	1.5	6.57E-05	1.71E-04	1.71E-04	1.30E-04	5.65E-05	1.68E-04	1.71E-04	1.71E-04	4.84E-05	5.05E-05	1.84E-04	5.11E-05	5.47E-05	7.64E-04	4.03E-04	3.93E-04	4.10E-04	3.96E-04	1.51E-04	6.86E-05	6.86E-05	1.95E-04	7.79E-05	7.79E-05	4.99E-05	5.26E-05	7.04E-05	5.70E-05	2.97E-04	2.13E-04			3.19E-08	0.04					
553717.22	4173771.6	553717.22	4173771.6	1.5	6.38E-05	1.66E-04	1.66E-04	1.26E-04	5.49E-05	1.63E-04	1.66E-04	1.66E-04	4.70E-05	4.90E-05	1.78E-04	4.96E-05	5.31E-05	7.42E-04	3.91E-04	3.82E-04	3.98E-04	3.84E-04	1.47E-04	6.66E-05	6.66E-05	1.89E-04	7.56E-05	7.56E-05	4.84E-05	5.11E-05	6.83E-05	5.53E-05	2.88E-04	2.07E-04			3.10E-08	0.04					
553737.22	4173771.6	553737.22	4173771.6	1.5	6.19E-05	1.61E-04	1.61E-04	1.22E-04	5.33E-05	1.58E-04	1.61E-04	1.61E-04	4.56E-05	4.75E-05	1.73E-04	4.81E-05	5.15E-05	7.20E-04	3.79E-04	3.71E-04	3.86E-04	3.72E-04	1.43E-04	6.46E-05	6.46E-05	1.83E-04	7.33E-05	7.33E-05	4.69E-05	4.96E-05	6.62E-05	5.36E-05	2.79E-04	2.01E-04			3.01E-08	0.04					
553757.22	4173771.6	553757.22	4173771.6	1.5	6.00E-05	1.56E-04	1.56E-04	1.18E-04	5.17E-05	1.53E-04	1.56E-04	1.56E-04	4.42E-05	4.60E-05	1.68E-04	4.66E-05	4.99E-05	6.98E-04	3.67E-04	3.60E-04	3.74E-04	3.61E-04	1.39E-04	6.26E-05	6.26E-05	1.77E-04	7.10E-05	7.10E-05	4.54E-05	4.81E-05	6.42E-05	5.19E-05	2.71E-04	1.95E-04			2.92E-08	0.04					
553777.22	4173771.6	553777.22	4173771.6	1.5	5.81E-05	1.51E-04	1.51E-04	1.14E-04	5.01E-05	1.48E-04	1.51E-04	1.51E-04	4.28E-05	4.45E-05	1.63E-04	4.51E-05	4.83E-05	6.76E-04	3.55E-04	3.48E-04	3.62E-04	3.49E-04	1.35E-04	6.06E-05	6.06E-05	1.71E-04	6.87E-05	6.87E-05	4.39E-05	4.66E-05	6.21E-05	5.02E-05	2.62E-04	1.89E-04			2.83E-08	0.04					
553797.22	4173771.6	553797.22	4173771.6	1.5	5.63E-05	1.46E-04	1.46E-04	1.10E-04	4.85E-05	1.43E-04	1.46E-04	1.46E-04	4.14E-05	4.31E-05	1.58E-04	4.36E-05	4.68E-05	6.55E-04	3.43E-04	3.37E-04	3.50E-04	3.38E-04	1.31E-04	5.86E-05	5.86E-05	1.66E-04	6.65E-05	6.65E-05	4.25E-05	4.51E-05	6.01E-05	4.86E-05	2.53E-04	1.83E-04			2.74E-08	0.04					
553817.22	4173771.6	553817.22	4173771.6	1.5	5.45E-05	1.41E-04	1.41E-04	1.06E-04	4.69E-05	1.38E-04	1.41E-04	1.41E-04	4.00E-05	4.17E-05	1.53E-04	4.21E-05	4.53E-05	6.34E-04	3.32E-04	3.26E-04	3.38E-04	3.27E-04	1.27E-04	5.67E-05	5.67E-05	1.61E-04	6.43E-05	6.43E-05	4.11E-05	4.36E-05	5.82E-05	4.70E-05	2.45E-04	1.77E-04			2.65E-08	0.04					
553837.22	4173771.6	553837.22	4173771.6	1.5	5.27E-05	1.36E-04	1.36E-04	1.03E-04	4.53E-05	1.33E-04	1.36E-04	1.36E-04	3.86E-05	4.03E-05	1.48E-04	4.07E-05	4.38E-05	6.13E-04	3.21E-04	3.15E-04	3.27E-04	3.16E-04	1.23E-04	5.48E-05	5.48E-05	1.56E-04	6.22E-05	6.22E-05	3.97E-05	4.21E-05	5.63E-05	4.54E-05	2.37E-04	1.71E-04			2.56E-08	0.04					
553857.22	4173771.6	553857.22	4173771.6	1.5	5.09E-05	1.31E-04	1.31E-04	9.96E-05	4.38E-05	1.29E-04	1.31E-04	1.31E-04	3.73E-05	3.89E-05	1.43E-04	3.93E-05	4.23E-05	5.92E-04	3.10E-04	3.04E-04	3.16E-04	3.05E-04	1.19E-04	5.29E-05	5.29E-05	1.51E-04	6.00E-05	6.00E-05	3.83E-05	4.07E-05	5.44E-05	4.38E-05	2.29E-04	1.65E-04			2.47E-08	0.04					
553877.22	4173771.6	553877.22	4173771.6	1.5	4.92E-05	1.27E-04	1.27E-04	9.63E-05	4.23E-05	1.25E-04	1.27E-04	1.27E-04	3.60E-05	3.76E-05	1.38E-04	3.80E-05	4.09E-05	5.72E-04	3.00E-04	2.94E-04	3.05E-04	2.95E-04	1.15E-04	5.11E-05	5.11E-05	1.46E-04	5.80E-05	5.80E-05	3.70E-05	3.93E-05	5.26E-05	4.23E-05	2.21E-04	1.59E-04			2.39E-08	0.04					
553897.22	4173771.6	553897.22	4173771.6	1.5	4.76E-05	1.23E-04	1.23E-04	9.31E-05	4.09E-05	1.21E-04	1.23E-04	1.23E-04	3.48E-05	3.63E-05	1.33E-04	3.67E-05	3.95E-05	5.53E-04	2.90E-04	2.84E-04	2.95E-04	2.85E-04	1.11E-04	4.94E-05	4.94E-05	1.41E-04	5.61E-05	5.61E-05	3.58E-05	3.80E-05	5.08E-05	4.09E-05	2.14E-04	1.54E-04			2.31E-08	0.04					
553917.22	4173771.6	553917.22	4173771.6	1.5	4.61E-05	1.19E-04	1.19E-04	9.00E-05	3.95E-05	1.17E-04	1.19E-04	1.19E-04	3.36E-05	3.51E-05	1.29E-04	3.55E-05	3.82E-05	5.35E-04	2.80E-04	2.75E-04	2.85E-04	2.76E-04	1.07E-04	4.78E-05	4.78E-05	1.36E-04	5.43E-05	5.43E-05	3.46E-05	3.68E-05	4.91E-05	3.96E-05	2.07E-04	1.49E-04			2.24E-08	0.04					
553937.22	4173771.6	553937.22	4173771.6	1.5	4.46E-05	1.15E-04	1.15E-04	8.70E-05	3.82E-05	1.13E-04	1.15E-04	1.15E-04	3.25E-05	3.40E-05	1.25E-04	3.43E-05	3.70E-05	5.17E-04	2.71E-04	2.66E-04	2.76E-04	2.67E-04	1.04E-04	4.63E-05	4.63E-05	1.32E-04	5.25E-05	5.25E-05	3.35E-05	3.56E-05	4.75E-05	3.83E-05	2.00E-04	1.44E-04			2.17E-08	0.04					
553957.22	4173771.6	553957.22	4173771.6	1.5	4.32E-05	1.11E-04	1.11E-04	8.42E-05	3.70E-05	1.09E-04	1.11E-04	1.11E-04	3.14E-05	3.29E-05	1.21E-04	3.32E-05	3.58E-05	5.00E-04	2.62E-04	2.57E-04	2.67E-04	2.58E-04	1.01E-04	4.48E-05	4.48E-05	1.28E-04	5.08E-05	5.08E-05	3.24E-05	3.44E-05	4.59E-05	3.71E-05	1.94E-04	1.39E-04			2.10E-08	0.04					
553977.22	4173771.6	553977.22	4173771.6	1.5	4.18E-05	1.07E-04	1.07E-04	8.14E-05	3.58E-05	1.05E-04	1.07E-04	1.07E-04	3.04E-05	3.18E-05	1.17E-04	3.21E-05	3.46E-05	4.83E-04	2.53E-04	2.49E-04	2.58E-04	2.49E-04	9.81E-05	4.33E-05	4.33E-05	1.24E-04	4.91E-05	4.91E-05	3.13E-05	3.33E-05	4.44E-05	3.59E-05	1.88E-04	1.34E-04			2.03E-08	0.04					
553997.22	4173771.6	553997.22	4173771.6	1.5	4.04E-05	1.04E-04	1.04E-04	7.87E-05	3.46E-05	1.02E-04	1.04E-04	1.04E-04	2.94E-05	3.08E-05	1.13E-04	3.11E-05	3.35E-05	4.67E-04	2.45E-04	2.41E-04	2.49E-04	2.41E-04	9.49E-05	4.19E-05	4.19E-05	1.20E-04	4.75E-05	4.75E-05	3.03E-05	3.22E-05	4.29E-05	3.47E-05	1.82E-04	1.30E-04			1.96E-08	0.04					
554017.22	4173771.6	554017.22	4173771.6	1.5	3.91E-05	1.00E-04	1.00E-04	7.61E-05	3.35E-05	9.84E-05	1.00E-04	1.00E-04	2.84E-05	2.98E-05	1.09E-04	3.01E-05	3.24E-05	4.52E-04	2.37E-04	2.33E-04	2.41E-04	2.33E-04	9.17E-05	4.05E-05	4.05E-05	1.16E-04	4.59E-05	4.59E-05	2.93E-05	3.11E-05	4.15E-05	3.35E-05	1.76E-04	1.26E-04			1.90E-08	0.04					
554037.22	4173771.6	554037.22	4173771.6	1.5	3.78E-05	9.68E-05	9.68E-05	7.36E-05	3.24E-05	9.52E-05	9.68E-05	9.68E-05	2.74E-05	2.88E-05	1.05E-04	2.91E-05	3.13E-05	4.37E-04	2.29E-04	2.25E-04	2.33E-04	2.25E-04	8.86E-05	3.91E-05	3.91E-05	1.12E-04	4.44E-05	4.44E-05	2.83E-05	3.00E-05	4.01E-05	3.24E-05	1.70E-04	1.22E-04			1.84E-08	0.04					
554057.22	4173771.6	554057.22	4173771.6	1.5	3.65E-05	9.36E-05	9.36E-05	7.12E-05	3.13E-05	9.20E-05	9.36E-05	9.36E-05	2.65E-05	2.78E-05	1.01E-04	2.81E-05	3.02E-05	4.22E-04	2.21E-04	2.17E-04	2.25E-04	2.17E-04	8.56E-05	3.78E-05	3.78E-05	1.08E-04	4.29E-05	4.29E-05	2.73E-05	2.90E-05	3.87E-05	3.13E-05	1.64E-04	1.18E-04			1.78E-08	0.04					
554077.22	4173771.6	554077.22	4173771.6	1.5	3.53E-05	9.04E-05	9.04E-05	6.88E-05	3.02E-05	8.89E-05	9.04E-05	9.04E-05	2.56E-05	2.68E-05	9.77E-05	2.71E-05	2.92E-05	4.07E-04	2.13E-04	2.10E-04	2.17E-04	2.10E-04	8.27E-05	3.65E-05	3.65E-05	1.04E-04	4.14E-05	4.14E-05	2.64E-05	2.80E-05	3.74E-05	3.02E-05	1.58E-04	1.14E-04			1.72E-08	0.04					
554097.22	4173771.6	554097.22	4173771.6	1.5	3.41E-05	8.73E-05	8.73E-05	6.64E-05	2.92E-05	8.59E-05	8.73E-05	8.73E-05	2.47E-05	2.59E-05	9.44E-05	2.62E-05	2.82E-05	3.93E-04	2.06E-04	2.03E-04	2.10E-04	2.03E-04	7.99E-05	3.53E-05	3.53E-05	1.01E-04	4.00E-05	4.00E-05	2.55E-05	2.71E-05	3.61E-05	2.92E-05	1.53E-04	1.10E-04			1.66E-08	0.04					
554117.22	4173771.6	554117.22	4173771.6	1.5	3.30E-05	8.44E-05	8.44E-05	6.42E-05	2.82E-05	8.30E-05	8.44E-05	8.44E-05	2.39E-05	2.50E-05	9.13E-05	2.53E-05	2.73E-05	3.80E-04	1.99E-04	1.96E-04	2.03E-04	1.96E-04	7.73E-05	3.41E-05	3.41E-05	9.77E-05	3.87E-05	3.87E-05	2.47E-05	2.62E-05	3.49E-05	2.82E-05	1.48E-04	1.06E-04			1.61E-08	0.04					
554137.22	4173771.6	554137.22	4173771.6	1.5	3.19E-05	8.16E-05	8.16E-05	6.21E-05	2.73E-05	8.02E-05	8.16E-05	8.16E-05	2.31E-05	2.42E-05	8.82E-05	2.45E-05	2.64E-05	3.67E-04	1.92E-04	1.89E-04	1.96E-04	1.89E-04	7.47E-05	3.29E-05	3.29E-05	9.44E-05	3.74E-05	3.74E-05	2.39E-05	2.53E-05	3.37E-05	2.73E-05	1.43E-04	1.02E-04			1.55E-08	0.04					
554157.22	4173771.6	554157.22	4173771.6	1.5	3.08E-05	7.89E-05	7.89E-05	6.00E-05	2.64E-05	7.75E-05	7.89E-05	7.89E-05	2.23E-05	2.34E-05	8.52E-05	2.37E-05	2.55E-05	3.54E-04	1.86E-04	1.83E-04	1.89E-04	1.83E-04	7.22E-05	3.18E-05	3.18E-05	9.12E-05	3.61E-05	3.61E-05	2.31E-05	2.44E-05	3.25E-05	2.64E-05	1.38E-04	9.87E-05			1.50E-08	0.04					
554177.22	4173771.6	554177.22	4173771.6	1.5	2.98E-05	7.63E-05	7.63E-05	5.80E-05	2.55E-05	7.49E-05	7.63E-05	7.63E-05	2.16E-05	2.26E-05	8.23E-05	2.29E-05	2.47E-05	3.42E-04	1.80E-04	1.77E-04	1.83E-04	1.77E-04	6.98E-05	3.07E-05	3.07E-05	8.81E-05	3.49E-05	3.49E-05	2.23E-05	2.36E-05	3.14E-05	2.55E-05	1.33E-04	9.54E-05			1.45E-08	0.04					
554197.22	4173771.6	554197.22	4173771.6	1.5	2.88E-05	7.37E-05	7.37E-05	5.61E-05	2.46E-05	7.24E-05	7.37E-05	7.37E-05	2.09E-05	2.18E-05	7.95E-05	2.21E-05	2.39E-05	3.30E-04	1.74E-04	1.71E-04	1.77E-04	1.71E-04	6.75E-05	2.97E-05	2.97E-05	8.51E-05	3.37E-05	3.37E-05	2.16E-05	2.28E-05	3.03E-05	2.46E-05	1.28E-04	9.22E-05			1.40E-08	0.04					
554217.22	4173771.6	554217.22	4173771.6	1.5	2.78E-05	7.12E-05	7.12E-05	5.42E-05	2.38E-

Diesel Particulate Matter concentration, C $_{pm}$ (µg/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CB	AreaOS_CB	AreaOS_CB	1E1^{-6} Cpm	
			create grid lookup	2025	2025	2026	2025	2026	2027	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027	2028	2029	Age 16<70	Total
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE		
552837.22_4173831.6	552837.22	4173831.6	1.5	1.98E-04	1.35E-03	1.35E-03	1.20E-03	3.65E-04	1.09E-03	1.34E-03	1.44E-03	4.00E-04	2.08E-04	1.37E-03	3.59E-04	3.91E-04	4.23E-04	2.79E-03	2.74E-03	2.98E-03	1.04E-03	3.95E-04	1.08E-03	4.06E-04	4.06E-04	2.93E-04	5.12E-04	5.51E-04	6.55E-04	6.55E-04	1.75E-03	1.99E-03	2.27E-07	0.23
552857.22_4173831.6	552857.22	4173831.6	1.5	1.88E-04	1.31E-03	1.31E-03	1.01E-03	3.23E-04	9.67E-04	1.11E-03	1.11E-03	3.40E-04	1.98E-04	1.13E-03	2.88E-04	2.20E-03	2.18E-03	2.33E-03	2.33E-03	2.51E-03	8.60E-04	3.30E-04	9.82E-04	3.41E-04	3.41E-04	2.48E-04	4.20E-04	4.58E-04	5.34E-04	1.46E-03	1.63E-03	1.90E-07	0.19
552877.22_4173831.6	552877.22	4173831.6	1.5	1.79E-04	9.50E-04	9.49E-04	8.66E-04	2.86E-04	8.55E-04	9.46E-04	9.45E-04	2.95E-04	1.87E-04	9.69E-04	2.61E-04	2.83E-04	2.02E-03	1.69E-03	2.01E-03	2.04E-03	2.18E-03	7.34E-04	2.84E-04	2.83E-04	8.43E-04	2.94E-04	2.05E-04	2.16E-04	3.56E-04	3.92E-04	4.49E-04	1.26E-03	1.38E-03	1.64E-07	0.16
552897.22_4173831.6	552897.22	4173831.6	1.5	1.73E-04	8.42E-04	8.42E-04	7.71E-04	2.61E-04	7.80E-04	8.39E-04	8.38E-04	2.68E-04	1.79E-04	8.60E-04	2.34E-04	2.53E-04	1.92E-03	1.70E-03	1.80E-03	1.85E-03	1.96E-03	6.52E-04	2.54E-04	2.54E-04	7.53E-04	2.65E-04	2.05E-04	1.95E-04	3.13E-04	3.48E-04	3.93E-04	1.13E-03	1.21E-03	1.47E-07	0.15
552917.22_4173831.6	552917.22	4173831.6	1.5	1.67E-04	7.59E-04	7.59E-04	6.93E-04	2.38E-04	7.12E-04	7.56E-04	7.56E-04	2.42E-04	1.71E-04	7.76E-04	2.12E-04	2.30E-04	1.84E-03	1.56E-03	1.70E-03	1.70E-03	1.79E-03	5.88E-04	2.31E-04	2.30E-04	6.82E-04	2.41E-04	2.04E-04	1.75E-04	3.15E-04	3.50E-04	3.55E-04	1.03E-03	1.08E-03	1.32E-07	0.14
552937.22_4173831.6	552937.22	4173831.6	1.5	1.62E-04	6.96E-04	6.95E-04	6.33E-04	2.20E-04	6.58E-04	6.93E-04	6.93E-04	2.23E-04	1.65E-04	7.15E-04	1.96E-04	2.12E-04	1.78E-03	1.45E-03	1.51E-03	1.59E-03	1.66E-03	5.40E-04	2.13E-04	2.13E-04	6.30E-04	2.24E-04	2.24E-04	1.66E-04	2.56E-04	2.89E-04	3.17E-04	9.54E-04	9.87E-04	1.24E-07	0.12
552957.22_4173831.6	552957.22	4173831.6	1.5	1.54E-04	6.32E-04	6.32E-04	5.68E-04	1.98E-04	5.91E-04	6.30E-04	6.30E-04	2.03E-04	1.54E-04	6.51E-04	1.78E-04	1.93E-04	1.69E-03	1.33E-03	1.39E-03	1.46E-03	1.52E-03	4.93E-04	1.96E-04	1.96E-04	5.77E-04	2.08E-04	2.07E-04	1.53E-04	2.31E-04	2.64E-04	2.85E-04	8.78E-04	8.93E-04	1.13E-07	0.11
552977.22_4173831.6	552977.22	4173831.6	1.5	1.48E-04	5.84E-04	5.85E-04	5.26E-04	1.84E-04	5.47E-04	5.83E-04	5.83E-04	1.88E-04	1.43E-04	6.03E-04	1.65E-04	1.79E-04	1.56E-03	1.22E-03	1.28E-03	1.34E-03	1.40E-03	4.53E-04	1.80E-04	1.80E-04	5.42E-04	1.95E-04	1.95E-04	1.41E-04	2.14E-04	2.44E-04	2.63E-04	8.28E-04	8.28E-04	1.04E-07	0.11
552997.22_4173831.6	552997.22	4173831.6	1.5	1.45E-04	5.49E-04	5.49E-04	4.83E-04	1.70E-04	5.07E-04	5.47E-04	5.47E-04	1.77E-04	1.40E-04	5.67E-04	1.56E-04	1.68E-04	1.60E-03	1.18E-03	1.22E-03	1.31E-03	1.34E-03	4.31E-04	1.73E-04	1.73E-04	5.09E-04	1.84E-04	1.84E-04	1.36E-04	1.99E-04	2.30E-04	2.43E-04	7.78E-04	7.68E-04	9.93E-08	0.10
553017.22_4173831.6	553017.22	4173831.6	1.5	1.47E-04	5.33E-04	5.33E-04	4.71E-04	1.68E-04	5.03E-04	5.31E-04	5.31E-04	1.74E-04	1.43E-04	5.52E-04	1.52E-04	1.64E-04	1.64E-03	1.17E-03	1.20E-03	1.30E-03	1.33E-03	4.19E-04	1.69E-04	1.69E-04	4.97E-04	1.80E-04	1.81E-04	1.33E-04	1.92E-04	2.23E-04	2.33E-04	7.62E-04	7.41E-04	9.76E-08	0.10
553037.22_4173831.6	553037.22	4173831.6	1.5	1.50E-04	5.08E-04	5.08E-04	4.64E-04	1.67E-04	4.83E-04	5.06E-04	5.06E-04	1.72E-04	1.47E-04	5.38E-04	1.50E-04	1.61E-04	1.68E-03	1.17E-03	1.20E-03	1.30E-03	1.32E-03	4.12E-04	1.66E-04	1.66E-04	4.91E-04	1.77E-04	1.78E-04	1.31E-04	1.89E-04	2.18E-04	2.31E-04	7.50E-04	7.04E-04	9.40E-08	0.09
553057.22_4173831.6	553057.22	4173831.6	1.5	1.44E-04	4.82E-04	4.82E-04	4.21E-04	1.53E-04	4.58E-04	4.80E-04	4.80E-04	1.60E-04	1.38E-04	4.98E-04	1.42E-04	1.52E-04	1.10E-03	1.12E-03	1.22E-03	1.23E-03	1.28E-03	3.82E-04	1.56E-04	1.56E-04	4.57E-04	1.67E-04	1.67E-04	1.23E-04	1.71E-04	2.02E-04	2.06E-04	7.06E-04	6.65E-04	8.98E-08	0.09
553077.22_4173831.6	553077.22	4173831.6	1.5	1.41E-04	4.58E-04	4.58E-04	3.97E-04	1.45E-04	4.34E-04	4.56E-04	4.56E-04	1.52E-04	1.31E-04	4.77E-04	1.32E-04	1.42E-04	1.61E-03	1.06E-03	1.07E-03	1.18E-03	1.18E-03	3.64E-04	1.50E-04	1.50E-04	4.38E-04	1.61E-04	1.61E-04	1.18E-04	1.62E-04	1.92E-04	1.94E-04	6.80E-04	6.39E-04	8.60E-08	0.09
553097.22_4173831.6	553097.22	4173831.6	1.5	1.38E-04	4.36E-04	4.36E-04	3.77E-04	1.38E-04	4.13E-04	4.34E-04	4.34E-04	1.45E-04	1.25E-04	4.56E-04	1.26E-04	1.35E-04	1.61E-03	1.01E-03	1.02E-03	1.14E-03	1.14E-03	3.46E-04	1.43E-04	1.43E-04	4.19E-04	1.54E-04	1.54E-04	1.13E-04	1.55E-04	1.83E-04	1.85E-04	6.50E-04	6.11E-04	8.25E-08	0.08
553117.22_4173831.6	553117.22	4173831.6	1.5	1.36E-04	4.16E-04	4.16E-04	3.59E-04	1.32E-04	3.94E-04	4.15E-04	4.15E-04	1.40E-04	1.20E-04	4.35E-04	1.21E-04	1.30E-04	1.58E-03	9.90E-04	9.96E-04	1.11E-03	1.10E-03	3.34E-04	1.39E-04	1.39E-04	4.05E-04	1.50E-04	1.51E-04	1.09E-04	1.49E-04	1.75E-04	1.78E-04	6.34E-04	5.88E-04	7.95E-08	0.08
553137.22_4173831.6	553137.22	4173831.6	1.5	1.34E-04	3.97E-04	3.97E-04	3.39E-04	1.25E-04	3.75E-04	3.96E-04	3.96E-04	1.34E-04	1.16E-04	4.15E-04	1.16E-04	1.25E-04	1.56E-03	9.58E-04	9.61E-04	1.07E-03	1.06E-03	3.23E-04	1.34E-04	1.34E-04	3.90E-04	1.46E-04	1.46E-04	1.05E-04	1.44E-04	1.69E-04	1.72E-04	6.14E-04	5.41E-04	7.64E-08	0.08
553157.22_4173831.6	553157.22	4173831.6	1.5	1.32E-04	3.80E-04	3.80E-04	3.21E-04	1.19E-04	3.57E-04	3.79E-04	3.79E-04	1.28E-04	1.12E-04	3.96E-04	1.11E-04	1.20E-04	1.54E-03	9.27E-04	9.31E-04	1.04E-03	1.03E-03	3.12E-04	1.29E-04	1.29E-04	3.77E-04	1.41E-04	1.41E-04	1.02E-04	1.40E-04	1.64E-04	1.66E-04	5.95E-04	5.16E-04	7.38E-08	0.07
553177.22_4173831.6	553177.22	4173831.6	1.5	1.29E-04	3.65E-04	3.65E-04	3.04E-04	1.15E-04	3.41E-04	3.64E-04	3.64E-04	1.24E-04	1.21E-04	3.84E-04	1.07E-04	1.16E-04	1.54E-03	9.06E-04	9.02E-04	1.02E-03	9.96E-04	2.97E-04	1.24E-04	1.24E-04	3.65E-04	1.38E-04	1.38E-04	9.83E-05	1.25E-04	1.57E-04	1.46E-04	5.79E-04	4.93E-04	7.14E-08	0.07
553197.22_4173831.6	553197.22	4173831.6	1.5	1.27E-04	3.51E-04	3.51E-04	2.92E-04	1.11E-04	3.27E-04	3.50E-04	3.50E-04	1.19E-04	1.18E-04	3.72E-04	1.03E-04	1.12E-04	1.52E-03	8.79E-04	8.72E-04	9.88E-04	9.62E-04	2.82E-04	1.20E-04	1.20E-04	3.54E-04	1.34E-04	1.34E-04	9.56E-05	1.15E-04	1.47E-04	1.30E-04	5.62E-04	4.70E-04	6.89E-08	0.07
553217.22_4173831.6	553217.22	4173831.6	1.5	1.25E-04	3.39E-04	3.39E-04	2.77E-04	1.08E-04	3.14E-04	3.38E-04	3.38E-04	1.15E-04	1.17E-04	3.58E-04	1.00E-04	1.08E-04	1.50E-03	8.72E-04	8.61E-04	9.75E-04	9.47E-04	2.77E-04	1.18E-04	1.18E-04	3.43E-04	1.30E-04	1.30E-04	9.24E-05	1.14E-04	1.42E-04	1.32E-04	5.49E-04	4.54E-04	6.74E-08	0.07
553237.22_4173831.6	553237.22	4173831.6	1.5	1.23E-04	3.27E-04	3.27E-04	2.66E-04	1.03E-04	3.09E-04	3.26E-04	3.26E-04	1.11E-04	1.13E-04	3.45E-04	9.68E-05	1.04E-04	1.51E-03	8.43E-04	8.30E-04	9.46E-04	9.15E-04	2.68E-04	1.15E-04	1.15E-04	3.33E-04	1.27E-04	1.27E-04	8.94E-05	1.09E-04	1.38E-04	1.26E-04	5.33E-04	4.35E-04	6.51E-08	0.07
553257.22_4173831.6	553257.22	4173831.6	1.5	1.18E-04	3.16E-04	3.16E-04	2.57E-04	9.95E-05	2.98E-04	3.14E-04	3.14E-04	1.07E-04	1.09E-04	3.32E-04	9.38E-05	1.01E-04	1.49E-03	8.14E-04	8.01E-04	9.14E-04	8.84E-04	2.59E-04	1.11E-04	1.11E-04	3.23E-04	1.23E-04	1.23E-04	8.65E-05	1.05E-04	1.33E-04	1.22E-04	5.18E-04	4.16E-04	6.32E-08	0.06
553277.22_4173831.6	553277.22	4173831.6	1.5	1.02E-04	2.81E-04	2.81E-04	2.19E-04	8.54E-05	2.65E-04	2.81E-04	2.81E-04	9.64E-05	9.73E-05	2.98E-04	8.17E-05	8.78E-05	1.17E-03	6.73E-04	6.68E-04	7.55E-04	7.36E-04	2.38E-04	1.03E-04	1.03E-04	2.98E-04	1.15E-04	1.15E-04	7.53E-05	9.37E-05	1.18E-04	1.07E-04	4.66E-04	3.73E-04	5.40E-08	0.05
553297.22_4173831.6	553297.22	4173831.6	1.5	9.95E-05	2.71E-04	2.71E-04	2.10E-04	7.99E-05	2.39E-04	2.71E-04	2.71E-04	8.56E-05	8.47E-05	2.88E-04	7.88E-05	8.47E-05	1.13E-03	6.47E-04	6.41E-04	7.26E-04	7.07E-04	2.30E-04	1.01E-04	1.01E-04	2.90E-04	1.12E-04	1.12E-04	7.58E-05	8.98E-05	1.14E-04	1.02E-04	4.53E-04	3.58E-04	5.20E-08	0.05
553317.22_4173831.6	553317.22	4173831.6	1.5	9.94E-05	2.67E-04	2.67E-04	2.04E-04	7.95E-05	2.35E-04	2.66E-04	2.66E-04	8.42E-05	8.41E-05	2.84E-04	7.84E-05	8.41E-05	1.13E-03	6.42E-04	6.36E-04	7.21E-04	7.01E-04	2.27E-04	9.98E-05	9.98E-05	2.87E-04	1.11E-04	1.11E-04	7.47E-05	8.91E-05	1.13E-04	1.01E-04	4.50E-04	3.55E-04	5.16E-08	0.05
553337.22_4173831.6	553337.22	4173831.6	1.5	1.07E-04	2.74E-04	2.74E-04	2.12E-04	8.36E-05	2.50E-04	2.73E-04	2.73E-04	8.90E-05	9.37E-05	2.92E-04	8.17E-05	8.78E-05	1.31E-03	7.03E-04	6.88E-04	7.81E-04	7.50E-04	2.30E-04	1.03E-04	1.03E-04	2.91E-04	1.13E-04	1.13E-04	7.98E-05	1.14E-04	9.99E-05	1.04E-04	5.06E-04	3.68E-04	5.42E-08	0.05
553357.22_4173831.6	553357.22	4173831.6	1.5	1.05E-04	2.65E-04	2.65E-04	2.04E-04	8.12E-05	2.41E-04	2.65E-04	2.65E-04	8.63E-05	9.19E-05	2.82E-04	8.01E-05	8.61E-05	1.31E-03	6.81E-04	6.65E-04	7.51E-04	7.21E-04	2.23E-04	9.83E-05	9.82E-05	2.83E-04	1.10E-04	1.10E-04	7.48E-05	8.54E-05	1.10E-04	9.58E-05	4.52E-04	3.44E-04	5.25E-08	0.05
553377.22_4173831.6	553377.22	4173831.6	1.5	1.00E-04	2.57E-04	2.57E-04	1.95E-04	7.88E-05	2.32E-04	2.56E-04	2.56E-04	8.31E-05	8.98E-05	2.72E-04	7.84E-05	8.44E-05	1.30E-03	6.60E-04	6.42E-04	7.28E-04	6.98E-04	2.17E-04	9.68E-05	9.67E-05	2.77E-04	1.08E-04	1.08E-04	7.32E-05	8.15E-05	1.08E-04	9.18E-05	4.50E-04	3.33E-04	5.09E-08	0.05
553397.22_4173831.6	553397.22	4173831.6	1.5	9.71E-05	2.48E-04	2.47E-04	1.85E-04	7.52E-05	2.19E-04	2.47E-04	2.47E-04	7.96E-05	8.17E-05	2.65E-04	7.63E-05	8.22E-05	1.29E-03	6.39E-04	6.21E-04	7.04E-04	6.75E-04	2.10E-04	9.42E-05	9.42E-05	2.70E-04	1.06E-04	1.06E-04	6.95E-05	7.85E-05	1.02E-04	8.77E-05	4.25E-04	3.18E-04	4.82E-08	0.05
553417.22_4173831.6	553417.22	4173831.6	1.5	9.43E-05	2.40E-04	2.40E-04	1.78E-04	7.08E-05	2.12E-04	2.39E-04	2.39E-04	7.44E-05	7.85E-05	2.57E-04	7.19E-05	7.76E-05	1.11E-03	5.92E-04	5.79E-04	6.52E-04	6.34E-04	2.06E-04	9.21E-05	9.21E-05	2.64E-04	1.04E-04	1.04E-04	6.75E-05	7.57E-05	9.84E-05	8.43E-05	4.13E-04	3.07E-04	4.66E-08	0.05
553437.22_4173831.6	553437.22	4173831.6	1.5	9.18E-05	2.33E-04	2.33E-04	1.72E-04	6.87E-05	2.06E-04	2.32E-04	2.32E-04	7.17E-05	7.58E-05	2.49E-04	6.97E-05	7.52E-05	1.09E-03	5.68E-04	5.55E-04	6.25E-04	6.08E-04	2.01E-04	9.01E-05	9.01E-05	2.58E-04	1.02E-04	1.02E-04	6.55E-05	7.32E-05	9.55E-05	8.15E-05	4.02E-04	2.97E-04	4.51E-08	0.05
553457.22_4173831.6	553457.22	4173831.6	1.5	8.93E-05	2.26E-04	2.26E-04	1.66E-04	6.64E-05	1.99E-04	2.26E-04	2.26E-04	6.87E-05	7.24E-05	2.42E-04	6.80E-05	7.28E-05	1.08E-03	5.48E-04	5.35E-04	6.03E-04	5.79E-04	1.96E-04	8.80E-05	8.80E-05	2.52E-04	9.93E-05	9.93E-05	6.39E-05	7.06E-05	9.25E-05	7.82E-05	3.91E-04	2.87E-04	4.34E-08	0.04
553477.22_4173831.6	553477.22	4173831.6	1.5	8.67E-05	2.20E-04	2.20E-04	1.61E-04	6.46E-05	1.93E-04	2.20E-04	2.20E-04	6.67E-05	6.98E-05	2.36E-04	6.63E-05	7.10E-05	1.06E-03	5.31E-04	5.18E-04	5.85E-04	5.61E-04	1.91E-04	8.61E-05	8.61E-05	2.46E-04	9.72E-05	9.73E-05	6.23E-05	6.84E-05	8.98E-05	7.55E-05	3.80E-04	2.78E-04	4.21E-08	0.04
553497.22_4173831.6	553497.22	4173831.6	1.5	8.43E-05	2.15E-04	2.15E-04	1.56E-04	6.29E-05	1.88E-04	2.14E-04	2.14E-04	6.49E-05	6.82E-05	2.30E-04	6.47E-05	6.92E-05	1.03E-03	5.15E-04	5.02E-04	5.68E-04	5.44E-04	1.86E-04	8.41E-05	8.41E-05	2.40E-04	9.52E-05	9.52E-05	6.07E-05	6.67E-05	8.77E-05	7.36E-05	3.69E-04	2.70E-04	4.08E-08	0.04
553517.22_4173831.6	553517.22	4173831.6	1.5	8.19E-05	2.08E-04	2.08E-04	1.51E-04	6.09E-05	1.82E-04	2.08E-04	2.08E-04	6.13E-05	6.47E-05	2.24E-04	6.28E-05	6.72E-05	9.31E-04	4.94E-04	4.82E-04	5.39E-04	5.18E-04	1.81E-04	8.23E-05	8.23E-05	2.35E-04	9.32E-05	9.33E-05	5.91E-05	6.41E-05	8.47E-05	7.04E-05	3.60E-04	2.60E-04	3.94E-08	0.04
553537.22_4173831.6	553537.22	4173831.6	1.5	7.97E-05	2.01E-04	2.01E-04	1.46E-04	5.93E-05	1.77E-04	2.02E-04	2.02E-04	5.92E-05	6.24E-05	2.18E-04	6.12E-05	6.54E-05	9.00E-04	4.77E-04	4.65E-04	5.21E-04	4.98E-04	1.75E-04	8.01E-05	8.01E-05	2.30E-04	9.13E-05	9.14E-05	5.77E-05	6.21E-05	8.24E-05	6.80E-05	3.50E-04	2.52E-04	3.82E-08	0.04
553557.22_4173831.6	553557.22	4173831.6	1.5	7.82E-05	1.96E-04	1.96E-04	1.41E-04	5.81E-05	1.72E-04	1.96E-04	1.96E-04	5.71E-05	6.03E-05	2.12E-04	5.98E-05	6.41E-05	8.70E-04	4.61E-04	4.49E-04	5.04E-04	4.82E-04	1.74E-04	7.80E-05	7.80E-05	2.25E-04	8.95E-05	8.95E-05	5.64E-05	6.03E-05	8.01E-05	6.57E-05	3.41E-04	2.44E-04	3.71E-08	0.04
553577.22_4173831.6	553577.22	4173831.6	1.5	7.68E-05	1.91E-04	1.91E-04	1.37E-04	5.70E-05	1.68E-04	1.91E-04	1.91E-04	5.51E-05	5.84E-05	2.06E-04	5.84E-05	6.29E-05	8.41E-04	4.46E-04	4.34E-04	4.87E-04	4.66E-04	1.68E-04	7.59E-05	7.59E-05	2.20E-04	8.78E-05	8.78E-05	5.51E-05	5.92E-05	7.79E-05	6.33E-05	3.33E-04	2.36E-04	3.59E-08	0.04
553597.22_4173831.6	553597.22	4173831.6	1.5	7.54E-05	1.87E-04	1.87E-04	1.33E-04	5.60E-05	1.65E-04	1.87E-04	1.87E-04	5.32E-05	5.66E-05	2.00E-04	5.71E-05	6.16E-05	8.13E-04	4.32E-04	4.20E-04	4.72E-04	4.51E-04	1.63E-04	7.39E-05	7.39E-05	2.15E-04	8.62E-05	8.62E-05	5.40E-05	5.82E-05	7.58E-05	6.10E-05	3.26E-04	2.29E-04	3.48E-08	0.03
553617.22_4173831.6	553617.22	4173831.6	1.5	7.40E-05	1.83E-04	1.83E-04	1.29E-04	5.50E-05	1.61E-04	1.83E-04	1.83E-04	5.14E-05	5.48E-05	1.94E-04	5.58E-05	6.03E-05	7.86E-04	4.18E-04	4.06E-04	4.57E-04	4.36E-04	1.58E-04	7.19E-05	7.19E-05	2.09E-04	8.46E-05	8.46E-05	5.29E-05	5.72E-05	7.37E-05	5.88E-05	3.19E-04	2.22E-04	3.37E-08	0.03
553637.22_4173831.6	553637.22	4173831.6	1.5	7.26E-05	1.79E-04	1.79E-04	1.25E-04	5.39E-05	1.58E-04	1.79E-04	1.79E-04	5.00E-05	5.33E-05	1.89E-04	5.45E-05	5.90E-05	7.59E-04	4.04E-04	3.92E-04	4.42E-04	4.21E-04	1.53E-04	7.00E-05	7.00E-05	2.03E-04	8.30E-05	8.30E-05	5.18E-05	5.62E-05	7.17E-05	5.67E-05	3.12E-04	2.16E-04	3.27E-08	0.03
553657.22_4173831.6	553657.22	4173831.6	1.5	7.12E-05	1.75E-04	1.75E-04	1.21E-04	5.28E-05	1.54E-04	1.75E-04	1.75E-04	4.87E-05	5.19E-05	1.84E-04	5.32E-05	5.77E-05	7.32E-04	3.90E-04	3.78E-04	4.27E-04	4.06E-04	1.48E-04	6.81E-05	6.81E-05	1.97E-04	8.14E-05	8.14E-05	5.07E-05	5.51E-05	7.03E-05	5.46E-05	3.04E-04	2.09E-04	3.17E-08	0.03
553677.22_4173831.6	553677.22	4173831.6	1.5	6.98E-05	1.72E-04	1.72E-04	1.17E-04	5.17E-05	1.51E-04	1.72E-04	1.72E-04	4.75E-05	5.06E-05	1.80E-04	5.20E-05	5.64E-05	7.06E-04	3.77E-04	3.65E-04	4.13E-04	3.92E-04	1.43E-04	6.63E-05	6.63E-05	1.92E-04	7.98E-05	7.98E-05	4.97E-05	5.40E-05	6.90E-05	5.26E-05	2.96E-04	2.03E-04	3.07E-08	0.03
553697.22_4173831.6	553697.22	4173831.6	1.5	6.84E-05	1.68E-04	1.68E-04	1.13E-04	5.06E-05	1.48E-04	1.68E-04	1.68E-04	4.64E-05	4.94E-05	1.76E-04	5.08E-05	5.51E-05	6.89E-04	3.65E-04	3.53E-04	4.00E-04	3.79E-04	1.38E-04	6.45E-05	6.45E-05	1.87E-04	7.81E-05	7.81E-05	4.87E-05	5.28E-05	6.76E-05	5.07E-05	2.88E-04	1.97E-04	2.98E-08	0.03
553717.22_4173831.6	553717.22	4173831.6	1.5	6.70E-05	1.64E-04	1.64E-04	1.09E-04	4.95E-05	1.45E-04	1.64E-04	1.64E-04	4.53E-05	4.83E-05	1.72E-04	4.96E-05	5.38E-05	6.73E-04	3.53E-04	3.41E-04	3.87E-04	3.66E-04	1.33E-04	6.27E-05	6.27E-05	1.81E-04	7.64E-05	7.64E-05	4.77E-05	5.16E-05	6.62E-05	4.89E-05	2.80E-04	1.91E-04	2.89E-08	0.03
553737.22_4173831.6	553737.22	4173831.6	1.5	6.56E-05	1.60E-04	1.60E-04	1.05E-04	4.84E-05	1.42E-04	1.60E-04	1.60E-04	4.42E-05	4.72E-05	1.68E-04	4.84E-05	5.25E-05	6.57E-04	3.42E-04	3.30E-04	3.74E-04	3.54E-04	1.29E-04	6.09E-05	6.09E-05	1.75E-04	7.47E-05	7.47E-05	4.67E-05	5.04E-05	6.48E-05	4.72E-05	2.72E-04	1.85E-04	2.80E-08	0.03
553757.22_4173831.6	553757.22	4173831.6	1.5	6.42E-05	1.56E-04	1.56E-04	1.01E-04	4.73E-05	1.39E-04	1.56E-04	1.56E-04	4.31E-05	4.61E-05	1.64E-04	4.73E-05	5.13E-05	6.41E-04	3.32E-04	3.20E-04	3.63E-04	3.43E-04	1.25E-04	5.92E-05	5.92E-05	1.70E-04	7.30E-05	7.30E-05

Diesel Particulate Matter concentration, C $_{pm}$ (µg/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_Wes	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaOS_Abb	AreaOS_Abb	AreaOS_Abb	AreaOS_Abb	AreaOS_Abb	AreaOS_Abb	AreaOS_Abb	AreaOS_Abb	AreaOS_CBD	AreaOS_CBD	18 Cpm	
				2025	2025	2026	2025	2026	2026	2025	2026	2025	2026	2025	2026	2025	2026	2026	2027	2028	2029	2025	2026	2026	2027	2028	2029	2025	2026	2026	2027	2028	2029	2030	2031	2025	2026	2027	2028	2029	Age 16>70	Total
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30										
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_CBE	OS_CBE		
552657.22_4173891.6	552657.22	4173891.6	1.5	2.31E-04	1.35E-03	1.34E-03	1.39E-03	4.95E-04	1.48E-03	1.34E-03	1.24E-03	4.23E-04	2.48E-04	1.36E-03	3.68E-04	3.98E-04	1.09E-03	2.51E-03	2.72E-03	2.63E-03	2.90E-03	1.04E-03	3.93E-04	3.92E-04	1.17E-03	4.03E-04	4.02E-04	1.21E-03	4.14E-04	4.14E-04	3.03E-04	5.56E-04	5.55E-04	6.60E-04	1.72E-03	1.99E-03		2.28E-07	0.23
552677.22_4173891.6	552677.22	4173891.6	1.5	2.26E-04	1.34E-03	1.34E-03	1.37E-03	4.84E-04	1.45E-03	1.33E-03	1.23E-03	4.18E-04	2.45E-04	1.36E-03	3.66E-04	3.98E-04	1.09E-03	2.51E-03	2.72E-03	2.64E-03	2.91E-03	1.03E-03	3.91E-04	3.91E-04	1.17E-03	4.01E-04	4.02E-04	1.20E-03	4.13E-04	4.13E-04	3.02E-04	5.53E-04	5.54E-04	6.56E-04	1.72E-03	1.98E-03		2.28E-07	0.23
552697.22_4173891.6	552697.22	4173891.6	1.5	2.24E-04	1.33E-03	1.33E-03	1.35E-03	4.80E-04	1.44E-03	1.32E-03	1.22E-03	4.14E-04	2.41E-04	1.40E-03	3.76E-04	4.10E-04	2.28E-03	2.60E-03	2.82E-03	2.74E-03	3.01E-03	1.07E-03	4.04E-04	4.04E-04	1.21E-03	4.14E-04	4.14E-04	3.03E-04	5.50E-04	5.70E-04	6.80E-04	1.78E-03	2.05E-03		2.35E-07	0.23
552717.22_4173891.6	552717.22	4173891.6	1.5	2.26E-04	1.67E-03	1.47E-03	1.45E-03	4.93E-04	4.98E-04	1.48E-03	1.46E-03	4.50E-04	2.46E-04	1.49E-03	3.97E-04	4.32E-04	2.39E-03	2.75E-03	2.99E-03	2.89E-03	3.19E-03	1.13E-03	4.28E-04	4.27E-04	1.28E-03	4.38E-04	4.38E-04	3.18E-04	5.63E-04	6.03E-04	7.22E-04	1.88E-03	2.18E-03		2.48E-07	0.25
552737.22_4173891.6	552737.22	4173891.6	1.5	2.27E-04	1.67E-03	1.47E-03	1.55E-03	4.87E-04	4.98E-04	1.48E-03	1.46E-03	4.50E-04	2.46E-04	1.48E-03	3.96E-04	4.32E-04	2.61E-03	3.11E-03	3.38E-03	3.22E-03	3.58E-03	1.29E-03	4.84E-04	4.83E-04	1.45E-03	4.94E-04	4.94E-04	3.56E-04	6.40E-04	6.82E-04	8.25E-04	2.13E-03	2.49E-03		2.80E-07	0.28
552757.22_4173891.6	552757.22	4173891.6	1.5	2.26E-04	2.04E-03	2.03E-03	1.76E-03	4.92E-04	1.47E-03	2.03E-03	2.03E-03	5.78E-04	2.35E-04	2.05E-03	5.28E-04	5.77E-04	2.99E-03	3.76E-03	4.11E-03	3.85E-03	4.31E-03	1.57E-03	5.88E-04	5.87E-04	1.76E-03	5.98E-04	5.98E-04	4.26E-04	7.84E-04	8.28E-04	1.02E-03	2.58E-03	3.05E-03		3.33E-07	0.33
552777.22_4173891.6	552777.22	4173891.6	1.5	2.20E-04	2.77E-03	2.77E-03	2.16E-03	4.80E-04	1.44E-03	2.76E-03	2.75E-03	7.38E-04	2.06E-04	2.78E-03	6.97E-04	7.63E-04	3.68E-03	5.04E-03	5.54E-03	5.05E-03	5.72E-03	2.14E-03	7.96E-04	7.95E-04	2.39E-03	8.06E-04	8.07E-04	5.44E-04	1.07E-03	1.12E-03	1.40E-03	3.47E-03	4.19E-03		4.41E-07	0.44
552797.22_4173891.6	552797.22	4173891.6	1.5	2.04E-04	3.88E-03	3.88E-03	2.56E-03	5.16E-04	1.91E-03	3.88E-03	3.86E-03	1.04E-03	2.06E-04	3.90E-03	9.76E-04	1.07E-03	4.39E-03	6.96E-03	7.65E-03	6.97E-03	7.90E-03	2.96E-03	1.10E-03	1.10E-03	3.30E-03	1.11E-03	1.11E-03	7.50E-04	1.48E-03	1.55E-03	1.94E-03	4.79E-03	5.79E-03		6.09E-07	0.61
552817.22_4173891.6	552817.22	4173891.6	1.5	1.99E-04	2.00E-03	2.00E-03	1.60E-03	3.88E-04	1.16E-03	1.99E-03	1.98E-03	5.50E-04	1.93E-04	2.02E-03	5.13E-04	5.60E-04	2.94E-03	3.70E-03	4.05E-03	3.76E-03	4.21E-03	1.55E-03	5.80E-04	5.80E-04	1.74E-03	5.91E-04	5.91E-04	4.17E-04	7.72E-04	8.14E-04	1.00E-03	2.54E-03	3.01E-03		3.23E-07	0.32
552837.22_4173891.6	552837.22	4173891.6	1.5	1.87E-04	1.51E-03	1.25E-03	1.25E-03	3.94E-04	1.00E-03	1.50E-03	1.28E-03	4.26E-04	1.82E-04	1.53E-03	3.94E-04	4.30E-04	2.40E-03	2.83E-03	3.08E-03	2.92E-03	3.23E-03	1.17E-03	4.40E-04	4.40E-04	1.32E-03	4.51E-04	4.51E-04	3.23E-04	5.76E-04	6.15E-04	7.42E-04	1.94E-03	2.34E-03		2.48E-07	0.25
552857.22_4173891.6	552857.22	4173891.6	1.5	1.84E-04	1.28E-03	1.28E-03	1.01E-03	3.90E-04	9.00E-04	1.28E-03	1.28E-03	3.70E-04	1.75E-04	1.30E-03	3.77E-04	4.12E-04	2.05E-03	2.45E-03	2.69E-03	2.53E-03	2.82E-03	1.03E-03	4.32E-04	4.32E-04	1.29E-03	4.43E-04	4.43E-04	3.18E-04	5.65E-04	6.03E-04	7.28E-04	1.90E-03	2.30E-03		2.35E-07	0.23
552877.22_4173891.6	552877.22	4173891.6	1.5	1.73E-04	1.05E-03	1.05E-03	9.08E-04	2.74E-04	8.20E-04	1.04E-03	1.04E-03	3.14E-04	1.76E-04	1.06E-03	2.83E-04	3.07E-04	2.03E-03	2.03E-03	2.18E-03	2.15E-03	2.32E-03	8.10E-04	3.11E-04	3.11E-04	9.25E-04	3.21E-04	3.21E-04	2.34E-04	3.95E-04	4.31E-04	5.02E-04	1.38E-03	1.53E-03		1.77E-07	0.18
552897.22_4173891.6	552897.22	4173891.6	1.5	1.68E-04	9.18E-04	9.18E-04	8.09E-04	2.52E-04	7.54E-04	9.14E-04	9.14E-04	2.81E-04	1.71E-04	9.36E-04	2.51E-04	2.73E-04	1.91E-03	1.81E-03	1.93E-03	1.93E-03	2.07E-03	7.12E-04	2.75E-04	2.75E-04	8.17E-04	2.85E-04	2.85E-04	2.09E-04	3.45E-04	3.79E-04	4.35E-04	1.22E-03	1.33E-03		1.57E-07	0.16
552917.22_4173891.6	552917.22	4173891.6	1.5	1.64E-04	8.25E-04	8.25E-04	7.29E-04	2.47E-04	7.39E-04	8.21E-04	8.21E-04	2.52E-04	1.66E-04	8.41E-04	2.50E-04	2.72E-04	1.77E-03	1.61E-03	1.71E-03	1.72E-03	1.84E-03	6.33E-04	2.74E-04	2.74E-04	8.14E-04	2.84E-04	2.84E-04	2.08E-04	3.42E-04	3.87E-04	4.31E-04	1.19E-03	1.30E-03		1.48E-07	0.14
552937.22_4173891.6	552937.22	4173891.6	1.5	1.60E-04	7.51E-04	7.51E-04	6.65E-04	2.19E-04	6.55E-04	7.48E-04	7.48E-04	2.36E-04	1.61E-04	7.69E-04	2.09E-04	2.28E-04	1.76E-03	1.53E-03	1.61E-03	1.64E-03	1.74E-03	5.83E-04	2.28E-04	2.28E-04	6.76E-04	2.39E-04	2.39E-04	1.76E-04	2.78E-04	3.12E-04	3.48E-04	1.02E-03	1.08E-03		1.31E-07	0.13
552957.22_4173891.6	552957.22	4173891.6	1.5	1.56E-04	6.88E-04	6.88E-04	6.09E-04	2.04E-04	6.10E-04	6.86E-04	6.85E-04	2.19E-04	1.56E-04	7.07E-04	1.93E-04	2.09E-04	1.71E-03	1.42E-03	1.49E-03	1.54E-03	1.63E-03	5.35E-04	2.11E-04	2.11E-04	6.23E-04	2.21E-04	2.22E-04	1.64E-04	2.54E-04	2.88E-04	3.15E-04	9.42E-04	9.81E-04		1.21E-07	0.12
552977.22_4173891.6	552977.22	4173891.6	1.5	1.52E-04	6.58E-04	6.58E-04	5.95E-04	2.01E-04	5.93E-04	6.56E-04	6.56E-04	2.07E-04	1.55E-04	6.76E-04	1.84E-04	1.99E-04	1.68E-03	1.36E-03	1.43E-03	1.51E-03	1.59E-03	5.19E-04	2.06E-04	2.06E-04	5.96E-04	2.17E-04	2.17E-04	1.54E-04	2.46E-04	2.79E-04	3.04E-04	9.05E-04	9.46E-04		1.17E-07	0.11
552997.22_4173891.6	552997.22	4173891.6	1.5	1.50E-04	5.88E-04	5.88E-04	5.19E-04	1.80E-04	5.37E-04	5.85E-04	5.85E-04	1.91E-04	1.48E-04	6.06E-04	1.66E-04	1.80E-04	1.63E-03	1.25E-03	1.30E-03	1.36E-03	1.41E-03	4.59E-04	1.83E-04	1.83E-04	5.40E-04	1.94E-04	1.94E-04	1.44E-04	2.14E-04	2.45E-04	2.63E-04	8.22E-04	8.27E-04		1.05E-07	0.11
553017.22_4173891.6	553017.22	4173891.6	1.5	1.48E-04	5.45E-04	5.45E-04	4.81E-04	1.72E-04	4.98E-04	5.42E-04	5.42E-04	1.76E-04	1.44E-04	5.61E-04	1.49E-04	1.62E-04	1.61E-03	1.21E-03	1.25E-03	1.31E-03	1.36E-03	4.46E-04	1.72E-04	1.72E-04	5.05E-04	1.82E-04	1.82E-04	1.36E-04	2.04E-04	2.31E-04	2.48E-04	7.71E-04	7.81E-04		9.85E-08	0.10
553037.22_4173891.6	553037.22	4173891.6	1.5	1.44E-04	5.08E-04	5.08E-04	4.46E-04	1.56E-04	4.76E-04	5.06E-04	5.06E-04	1.68E-04	1.41E-04	5.26E-04	1.42E-04	1.56E-04	1.59E-03	1.16E-03	1.21E-03	1.25E-03	1.31E-03	4.35E-04	1.62E-04	1.62E-04	4.75E-04	1.73E-04	1.73E-04	1.28E-04	1.83E-04	2.11E-04	2.21E-04	7.29E-04	7.06E-04		9.29E-08	0.09
553057.22_4173891.6	553057.22	4173891.6	1.5	1.43E-04	4.76E-04	4.76E-04	4.18E-04	1.52E-04	4.53E-04	4.74E-04	4.74E-04	1.60E-04	1.39E-04	4.94E-04	1.37E-04	1.48E-04	1.55E-03	1.07E-03	1.09E-03	1.18E-03	1.19E-03	3.76E-04	1.53E-04	1.53E-04	4.49E-04	1.64E-04	1.64E-04	1.22E-04	1.70E-04	2.00E-04	2.05E-04	6.93E-04	6.58E-04		8.80E-08	0.09
553077.22_4173891.6	553077.22	4173891.6	1.5	1.41E-04	4.46E-04	4.46E-04	3.92E-04	1.48E-04	4.30E-04	4.45E-04	4.45E-04	1.52E-04	1.37E-04	4.62E-04	1.32E-04	1.41E-04	1.52E-03	1.00E-03	1.01E-03	1.10E-03	1.11E-03	3.45E-04	1.45E-04	1.45E-04	4.25E-04	1.56E-04	1.56E-04	1.16E-04	1.58E-04	1.90E-04	1.94E-04	6.59E-04	6.14E-04		8.48E-08	0.08
553097.22_4173891.6	553097.22	4173891.6	1.5	1.37E-04	4.20E-04	4.20E-04	3.64E-04	1.35E-04	4.04E-04	4.18E-04	4.18E-04	1.32E-04	4.38E-04	1.22E-04	1.32E-04	1.50E-03	9.70E-04	9.82E-04	1.08E-03	1.08E-03	1.08E-03	3.34E-04	1.38E-04	1.38E-04	4.04E-04	1.49E-04	1.49E-04	1.10E-04	1.48E-04	1.77E-04	1.76E-04	6.29E-04	5.74E-04		7.91E-08	0.08
553117.22_4173891.6	553117.22	4173891.6	1.5	1.35E-04	3.97E-04	3.97E-04	3.41E-04	1.28E-04	3.82E-04	3.95E-04	3.95E-04	1.36E-04	1.29E-04	4.15E-04	1.16E-04	1.25E-04	1.48E-03	9.31E-04	9.39E-04	1.03E-03	1.03E-03	3.17E-04	1.32E-04	1.32E-04	3.85E-04	1.43E-04	1.43E-04	1.05E-04	1.39E-04	1.68E-04	1.64E-04	6.03E-04	5.40E-04		7.54E-08	0.08
553137.22_4173891.6	553137.22	4173891.6	1.5	1.34E-04	3.78E-04	3.78E-04	3.19E-04	1.21E-04	3.64E-04	3.76E-04	3.76E-04	1.31E-04	1.22E-04	3.95E-04	1.11E-04	1.20E-04	1.48E-03	9.00E-04	9.08E-04	1.00E-03	1.00E-03	3.01E-04	1.26E-04	1.26E-04	3.66E-04	1.36E-04	1.36E-04	1.00E-04	1.31E-04	1.60E-04	1.56E-04	5.74E-04	5.11E-04		7.27E-08	0.07
553157.22_4173891.6	553157.22	4173891.6	1.5	1.31E-04	3.59E-04	3.59E-04	3.04E-04	1.16E-04	3.46E-04	3.58E-04	3.57E-04	1.24E-04	1.17E-04	3.77E-04	1.06E-04	1.14E-04	1.45E-03	8.71E-04	8.79E-04	9.74E-04	9.74E-04	2.86E-04	1.20E-04	1.20E-04	3.54E-04	1.31E-04	1.31E-04	9.74E-05	1.24E-04	1.52E-04	1.45E-04	5.46E-04	4.84E-04		6.95E-08	0.07
553177.22_4173891.6	553177.22	4173891.6	1.5	1.28E-04	3.42E-04	3.42E-04	2.86E-04	1.09E-04	3.27E-04	3.41E-04	3.41E-04	1.19E-04	1.20E-04	3.60E-04	1.02E-04	1.09E-04	1.43E-03	8.39E-04	8.35E-04	9.38E-04	9.38E-04	2.77E-04	1.18E-04	1.17E-04	3.41E-04	1.26E-04	1.26E-04	9.39E-05	1.17E-04	1.46E-04	1.36E-04	5.40E-04	4.59E-04		6.65E-08	0.07
553197.22_4173891.6	553197.22	4173891.6	1.5	1.25E-04	3.26E-04	3.26E-04	2.70E-04	1.04E-04	3.10E-04	3.26E-04	3.26E-04	1.14E-04	1.16E-04	3.44E-04	9.78E-05	1.04E-04	1.41E-03	8.07E-04	8.04E-04	9.03E-04	9.03E-04	2.68E-04	1.14E-04	1.14E-04	3.28E-04	1.22E-04	1.22E-04	9.04E-05	1.11E-04	1.38E-04	1.28E-04	5.24E-04	4.37E-04		6.39E-08	0.06
553217.22_4173891.6	553217.22	4173891.6	1.5	1.22E-04	3.14E-04	3.14E-04	2.56E-04	9.85E-05	2.95E-04	3.13E-04	3.13E-04	1.09E-04	1.11E-04	3.31E-04	9.37E-05	1.01E-04	1.37E-03	7.82E-04	7.74E-04	8.72E-04	8.49E-04	2.57E-04	1.10E-04	1.10E-04	3.19E-04	1.21E-04	1.21E-04	8.72E-05	1.06E-04	1.33E-04	1.22E-04	5.08E-04	4.15E-04		6.15E-08	0.06
553237.22_4173891.6	553237.22	4173891.6	1.5	1.20E-04	3.02E-04	3.02E-04	2.43E-04	9.40E-05	2.81E-04	3.01E-04	3.01E-04	1.05E-04	1.10E-04	3.19E-04	9.05E-05	9.72E-05	1.36E-03	7.62E-04	7.52E-04	8.43E-04	8.18E-04	2.48E-04	1.07E-04	1.07E-04	3.09E-04	1.18E-04	1.18E-04	8.44E-05	1.01E-04	1.28E-04	1.16E-04	4.93E-04	4.00E-04		5.94E-08	0.06
553257.22_4173891.6	553257.22	4173891.6	1.5	1.03E-04	2.88E-04	2.88E-04	2.31E-04	7.86E-05	2.55E-04	2.88E-04	2.88E-04	8.78E-05	8.84E-05	2.96E-04	7.22E-05	7.78E-05	1.32E-03	6.87E-04	6.84E-04	7.95E-04	7.70E-04	2.33E-04	9.53E-05	9.50E-05	2.83E-04	1.08E-04	1.08E-04	8.02E-05	1.14E-04	1.21E-04	1.05E-04	4.61E-04	3.63E-04		5.40E-08	0.05
553277.22_4173891.6	553277.22	4173891.6	1.5	9.38E-05	2.75E-04	2.75E-04	2.21E-04	7.25E-05	2.27E-04	2.52E-04	2.52E-04	8.07E-05	8.06E-05	2.68E-04	7.36E-05	7.91E-05	9.99E-04	5.84E-04	5.81E-04	6.48E-04	6.35E-04	2.14E-04	9.34E-05	9.34E-05	2.69E-04	1.04E-04	1.04E-04	7.25E-05	8.45E-05	1.08E-04	9.58E-05	4.16E-04	3.32E-04		4.75E-08	0.05
553297.22_4173891.6	553297.22	4173891.6	1.5	2.45E-04	2.45E-04	1.85E-04	6.99E-05	2.09E-04	2.44E-04	2.44E-04	7.79E-05	7.85E-05	2.60E-04	7.14E-05	7.67E-05	9.77E-04	5.66E-04	5.61E-04	6.28E-04	6.14E-04	2.08E-04	9.13E-05	9.13E-05	2.63E-04	1.02E-04	1.02E-04	7.02E-05	8.13E-05	1.04E-04	9.18E-05	4.06E-04	3.20E-04		4.61E-08	0.05
553317.22_4173891.6	553317.22	4173891.6	1.5	1.03E-04	2.56E-04	2.56E-04	1.94E-04	7.64E-05	2.23E-04	2.55E-04	2.55E-04	8.43E-05	9.08E-05	2.69E-04	7.62E-05	8.18E-05	1.23E-03	6.32E-04	6.30E-04	7.07E-04	6.86E-04	2.13E-04	9.51E-05	9.51E-05	2.74E-04	1.06E-04	1.06E-04	7.32E-05	8.76E-05	1.07E-04	9.25E-04	4.31E-04	3.30E-04		4.64E-08	0.05
553337.22_4173891.6	553337.22	4173891.6	1.5	2.65E-04	2.55E-04	2.55E-04	1.94E-04	7.96E-05	2.32E-04	2.54E-04	2.54E-04	8.63E-05	9.48E-05	2.72E-04	7.75E-05	8.31E-05	1.20E-03	6.44E-04	6.30E-04	7.07E-04	6.80E-04	2.13E-04	9.49E-05	9.39E-05	2.70E-04	1.05E-04	1.05E-04	7.32E-05	8.27E-05	1.07E-04	9.25E-04	4.31E-04	3.30E-04		5.00E-08	0.05
553357.22_4173891.6	553357.22	4173891.6	1.5	1.03E-04	2.47E-04	2.47E-04	1.86E-04	7.35E-05	2.20E-04	2.47E-04	2.46E-04	8.23E-05	9.02E-05	2.64E-04	7.53E-05	8.06E-05	1.16E-03	6.21E-04	6.07E-04	6.81E-04	6.55E-04	2.08E-04	9.19E-05	9.19E-05	2.64E-04	1.03E-04	1.03E-04	7.11E-05	7.97E-05	1.04E-04	8.88E-05	4.20E-04	3.18E-04		4.83E-08	0.05
553377.22_4173891.6	553377.22	4173891.6	1.5	9.97E-05	2.40E-04	2.40E-04	1.79E-04	7.05E-05	2.11E-04	2.39E-04	2.39E-04	7.88E-05	8.82E-05	2.56E-04	7.25E-05	7.78E-05	1.12E-03	5.98E-04	5.84E-04	6.55E-04	6.30E-04	2.01E-04	8.84E-05	8.82E-05	2.53E-04	9.91E-05	9.91E-05	6.84E-05	7.66E-05	9.98E-05	8.51E-05	4.09E-04	3.07E-04		4.64E-08	0.04
553397.22_4173891.6	553397.22	4173891.6	1.5	9.68E-05	2.33E-04	2.33E-04	1.70E-04	6.66E-05	1.99E-04	2.32E-04	2.32E-04	7.54E-05	8.24E-05	2.49E-04	7.03E-05	7.53E-05	1.06E-03	5.70E-04	5.57E-04	6.30E-04	6.05E-04	1.98E-04	8.62E-05	8.62E-05	2.48E-04	9.66E-05	9.66E-05	6.66E-05	7.39E-05	9.66E-05	8.15E-05	3.98E-04	2.97E-04		4.49E-08	0.04
553417.22_4173891.6	553417.22	4173891.6	1.5	9.41E-05	2.26E-04	2.26E-04	1.62E-04	6.42E-05	1.92E-04	2.26E-04	2.26E-04	7.25E-05	7.92E-05	2.43E-04	6.84E-05	7.53E-05	1.03E-03	5.50E-04	5.38E-04	6.07E-04	5.84E-04	1.93E-04	8.44E-05	8.63E-05	2.48E-04	9.72E-05	9.72E-05	6.48E-05	7.14E-05	9.36E-05	7.89E-05	3.89E-04	2.97E-04		4.35E-08	0.04
553437.22_4173891.6	553437.22	4173891.6	1.5	9.16E-05	2.20E-04	2.20E-04	1.54E-04	6.21E-05	1.86E-04	2.20E-04	2.20E-04	6.97E-05	7.74E-05	2.37E-04	6.67E-05	7.34E-05	1.00E-03	5.32E-04	5.19E-04	5.87E-04	5.63E-04	1.88E-04	8.24E-05	8.44E-05	2.42E-04	9.53E-05	9.53E-05	6.37E-05	6.98E-05	9.18E-05	7.70E-05	3.79E-04	2.89E-04		4.21E-08	0.04
553457.22_4173891.6	553457.22	4173891.6	1.5	2.04E-04	2.14E-04	1.52E-04	6.01E-05	2.04E-04	2.13E-04	2.14E-04	6.74E-05	7.53E-05	2.30E-04	6.51E-05	7.16E-05	9.56E-04	5.33E-04	5.21E-04	5.89E-04	5.66E-04	1.89E-04	8.03E-05	8.23E-05	2.36E-04	9.31E-05	9.31E-05	6.22E-05	6.82E-05	8.97E-05	7.52E-05	3.70E-04	2.82E-04		4.11E-08	0.04
553477.22_4173891.6	553477.22	4173891.6	1.5	8.65E-05	2.09E-04	2.09E-04	1.47E-04	5.82E-05	1.74E-04	2.08E-04	2.08E-04	6.46E-05	7.05E-05	2.24E-04	6.34E-05	6.78E-05	9.33E-04	4.96E-04	4.84E-04	5.44E-04	5.22E-04	1.80E-04	8.11E-05	8.11E-05	2.32E-04	9.17E-05	9.17E-05	5.99E-05	6.48E-05	8.57E-05	7.10E-05	3.60E-04	2.61E-04		3.95E-08	0.04
553237.22_4173891.6	553237.22	4173891.6	1.5	2.61E-04	2.56E-04	1.56E-04	5.85E-05	2.04E-04	2.55E-04	2.56E-04	6.44E-05	7.04E-05	2.24E-04	6.34E-05	6.97E-05	9.31E-04	5.19E-04	5.07E-04	5.74E-04	5.51E-04	1.84E-04	7.82E-05	8.04E-05	2.30E-04	9.08E-05	9.08E-05	6.07E-05	6.66E-05	8.74E-05	7.32E-05	3.61E-04	2.55E-04		3.85E-08	0.04
553257.22_4173891.6	553257.22	4173891.6	1.5	2.63E-04	2.31E-04	1.70E-04	6.66E-05	1.99E-04	2.32E-04	2.32E-04	7.25E-05	7.92E-05	2.43E-04	6.84E-05	7.53E-05	1.06E-03	5.70E-04	5.57E-04	6.30E-04	6.05E-04	1.98E-04	8.82E-05	8.82E-05	2.53E-04	9.91E-05	9.91E-05	6.66E-05	7.30E-05	9.60E-05	8.15E-05	3.98E-04	2.97E-04		4.49E-08	0.04
553277.22_4173891.6	553277.22	4173891.6	1.5	2.59E-04	2.91E-04	2.13E-04	7.70E-05	2.26E-04	2.90E-04	2.91E-04	8.38E-05	9.04E-05	2.77E-04	7.78E-05	8.57E-05	1.21E-03	6.50E-04	6.36E-04	7.19E-04	6.90E-04	2.26E-04	1.01E-04	1.01E-04	2.89E-04	1.13E-04	1.13E-04	7.60E-05	8.34E-05	1.09E-04	9.32E-05	4.55E-04	3.64E-04		5.13E-08	0.05
553297.22_4173891.6	553297.22	4173891.6	1.5	2.45E-04	3.30E-04	2.97E-04	1.07E-04	3.15E-04	3.29E-04	3.30E-04	1.16E-04	1.26E-04	3.84E-04	1.08E-04	1.19E-04	1.68E-03	9.02E-04	8.84E-04	9.98E-04	9.58E-04	3.14E-04	1.40E-04	1.40E-04	4.02E-04	1.57E-04	1.57E-04	1.06E-04	1.16E-04	1.52E-04	1.29E-04	6.31E-04	5.06E-04		7.13E-08	0.07
553317.22_4173891.6	553317.22	4173891.6	1.5	2.31E-04	3.11E-04	2.80E-

Diesel Particulate Matter concentration, C $_{pm}$ (µg/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD	AreaOS_CD	1E1^{-6} CPM$_{DPM}$	
			create g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2026	2025	2026	2026	2027	2028	2029	2025	2026	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	Age 16>70	Total
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30								
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE				
552797.22	4173951.6	552797.22	4173951.6	1.5	1.94E-04	2.20E-03	2.20E-03	1.69E-03	3.72E-04	1.11E-03	2.19E-03	2.19E-03	5.91E-04	1.77E-04	2.22E-03	5.59E-04	6.11E-04	5.02E-03	4.42E-03	4.03E-03	4.56E-03	1.71E-03	6.37E-04	6.37E-04	1.91E-03	6.47E-04	6.47E-04	4.54E-04	8.53E-04	8.95E-04	1.11E-03	2.78E-03	3.33E-03		3.51E-07	0.35		
552817.22	4173951.6	552817.22	4173951.6	1.5	1.95E-04	2.57E-03	2.57E-03	1.92E-03	3.83E-04	1.15E-03	2.56E-03	2.56E-03	5.75E-04	1.77E-04	2.59E-03	6.45E-04	7.08E-04	5.39E-03	4.68E-03	5.14E-03	4.64E-03	5.28E-03	1.99E-03	7.41E-04	7.41E-04	2.22E-03	7.51E-04	7.52E-04	4.29E-04	9.93E-04	1.04E-03	1.30E-03	3.23E-03	3.90E-03		4.06E-07	0.41		
552837.22	4173951.6	552837.22	4173951.6	1.5	1.79E-04	1.80E-03	1.80E-03	1.59E-03	3.17E-04	9.49E-04	1.79E-03	1.79E-03	4.89E-04	1.65E-04	1.81E-03	4.61E-04	5.03E-04	2.63E-03	3.32E-03	3.63E-03	3.34E-03	3.75E-03	1.39E-03	5.23E-04	5.23E-04	1.57E-03	5.33E-04	5.33E-04	3.76E-04	6.93E-04	7.32E-04	8.98E-04	2.29E-03	2.70E-03		2.89E-07	0.29		
552857.22	4173951.6	552857.22	4173951.6	1.5	1.70E-04	1.43E-03	1.43E-03	1.14E-03	2.79E-04	8.36E-04	1.43E-03	1.43E-03	4.00E-04	1.45E-04	1.43E-03	3.78E-04	4.07E-04	2.28E-03	2.68E-03	2.92E-03	2.73E-03	3.04E-03	1.11E-03	4.20E-04	4.20E-04	1.26E-03	4.30E-04	4.30E-04	3.09E-04	5.50E-04	5.86E-04	7.08E-04	1.84E-03	2.14E-03		2.31E-07	0.23		
552877.22	4173951.6	552877.22	4173951.6	1.5	1.63E-04	1.20E-03	1.20E-03	9.69E-04	2.53E-04	7.58E-04	1.20E-03	1.20E-03	3.42E-04	1.56E-04	1.22E-03	3.17E-04	3.45E-04	2.06E-03	2.28E-03	2.46E-03	2.34E-03	2.58E-03	9.32E-04	3.55E-04	3.54E-04	1.06E-03	3.64E-04	3.65E-04	2.62E-04	4.58E-04	4.93E-04	5.87E-04	1.56E-03	1.78E-03		1.95E-07	0.19		
552897.22	4173951.6	552897.22	4173951.6	1.5	1.57E-04	1.02E-03	1.02E-03	8.41E-04	2.32E-04	6.95E-04	1.02E-03	1.02E-03	2.98E-04	1.52E-04	1.04E-03	2.74E-04	2.98E-04	1.89E-03	1.97E-03	2.12E-03	2.04E-03	2.23E-03	7.96E-04	3.05E-04	3.05E-04	9.08E-04	3.15E-04	3.15E-04	2.28E-04	3.88E-04	4.22E-04	4.94E-04	1.34E-03	1.51E-03		1.71E-07	0.17		
552917.22	4173951.6	552917.22	4173951.6	1.5	1.52E-04	8.81E-04	8.80E-04	7.35E-04	2.14E-04	6.40E-04	8.77E-04	8.77E-04	2.62E-04	1.48E-04	8.97E-04	2.38E-04	2.59E-04	1.76E-03	1.72E-03	1.84E-03	1.80E-03	1.94E-03	6.85E-04	2.64E-04	2.64E-04	7.86E-04	2.74E-04	2.75E-04	2.02E-04	3.32E-04	3.64E-04	4.19E-04	1.17E-03	1.28E-03		1.48E-07	0.15		
552937.22	4173951.6	552937.22	4173951.6	1.5	1.48E-04	7.70E-04	7.70E-04	6.42E-04	2.00E-04	5.98E-04	7.66E-04	7.66E-04	2.29E-04	1.44E-04	7.84E-04	2.08E-04	2.26E-04	1.65E-03	1.50E-03	1.61E-03	1.57E-03	1.70E-03	5.97E-04	2.30E-04	2.30E-04	6.86E-04	2.39E-04	2.40E-04	1.76E-04	2.90E-04	3.18E-04	3.59E-04	1.02E-03	1.11E-03		1.29E-07	0.13		
552957.22	4173951.6	552957.22	4173951.6	1.5	1.45E-04	6.75E-04	6.75E-04	5.81E-04	1.86E-04	5.56E-04	6.72E-04	6.72E-04	2.10E-04	1.42E-04	6.92E-04	1.88E-04	2.04E-04	1.57E-03	1.36E-03	1.44E-03	1.45E-03	1.54E-03	5.27E-04	2.07E-04	2.07E-04	6.12E-04	2.17E-04	2.17E-04	1.60E-04	2.56E-04	2.81E-04	3.12E-04	9.19E-04	9.66E-04		1.17E-07	0.12		
552977.22	4173951.6	552977.22	4173951.6	1.5	1.42E-04	6.03E-04	6.03E-04	5.25E-04	1.75E-04	5.23E-04	6.00E-04	6.00E-04	1.91E-04	1.39E-04	6.20E-04	1.70E-04	1.84E-04	1.51E-03	1.24E-03	1.32E-03	1.33E-03	1.41E-03	4.82E-04	1.87E-04	1.87E-04	5.51E-04	1.97E-04	1.97E-04	1.46E-04	2.22E-04	2.52E-04	2.74E-04	8.32E-04	8.54E-04		1.06E-07	0.11		
552997.22	4173951.6	552997.22	4173951.6	1.5	1.38E-04	4.99E-04	4.99E-04	4.40E-04	1.56E-04	4.67E-04	4.97E-04	4.97E-04	1.64E-04	1.35E-04	5.16E-04	1.43E-04	1.55E-04	1.43E-03	1.06E-03	1.10E-03	1.16E-03	1.20E-03	3.92E-04	1.58E-04	1.58E-04	4.65E-04	1.68E-04	1.68E-04	1.26E-04	1.80E-04	2.15E-04	2.19E-04	7.08E-04	6.95E-04		8.98E-08	0.09		
553037.22	4173951.6	553037.22	4173951.6	1.5	1.36E-04	4.60E-04	4.59E-04	4.06E-04	1.47E-04	4.40E-04	4.58E-04	4.58E-04	1.52E-04	1.32E-04	4.77E-04	1.33E-04	1.44E-04	1.39E-03	9.96E-04	1.02E-03	1.10E-03	1.12E-03	3.62E-04	1.48E-04	1.47E-04	4.33E-04	1.58E-04	1.58E-04	1.18E-04	1.65E-04	1.94E-04	1.99E-04	6.61E-04	6.35E-04		8.37E-08	0.08		
553057.22	4173951.6	553057.22	4173951.6	1.5	1.34E-04	4.26E-04	4.26E-04	3.77E-04	1.39E-04	4.15E-04	4.24E-04	4.24E-04	1.41E-04	1.30E-04	4.42E-04	1.24E-04	1.34E-04	1.34E-03	9.39E-04	9.64E-04	1.06E-03	1.05E-03	3.41E-04	1.38E-04	1.38E-04	4.02E-04	1.48E-04	1.48E-04	1.11E-04	1.51E-04	1.82E-04	1.87E-04	6.25E-04	5.97E-04		7.87E-08	0.08		
553077.22	4173951.6	553077.22	4173951.6	1.5	1.32E-04	3.98E-04	3.98E-04	3.52E-04	1.31E-04	3.98E-04	3.98E-04	3.98E-04	1.37E-04	1.27E-04	4.18E-04	1.18E-04	1.27E-04	1.35E-03	9.01E-04	9.16E-04	1.00E-03	9.98E-04	3.19E-04	1.32E-04	1.32E-04	3.85E-04	1.42E-04	1.42E-04	1.06E-04	1.42E-04	1.70E-04	1.77E-04	5.96E-04	5.47E-04		7.47E-08	0.07		
553097.22	4173951.6	553097.22	4173951.6	1.5	1.31E-04	3.78E-04	3.78E-04	3.33E-04	1.27E-04	3.79E-04	3.77E-04	3.77E-04	1.30E-04	1.25E-04	3.95E-04	1.11E-04	1.20E-04	1.34E-03	8.61E-04	8.73E-04	9.58E-04	9.58E-04	3.02E-04	1.28E-04	1.28E-04	3.66E-04	1.36E-04	1.36E-04	1.03E-04	1.33E-04	1.60E-04	1.67E-04	5.70E-04	5.13E-04		7.11E-08	0.07		
553117.22	4173951.6	553117.22	4173951.6	1.5	1.29E-04	3.60E-04	3.60E-04	3.18E-04	1.24E-04	3.61E-04	3.58E-04	3.58E-04	1.24E-04	1.24E-04	3.76E-04	1.05E-04	1.14E-04	1.34E-03	8.21E-04	8.31E-04	9.17E-04	9.18E-04	2.87E-04	1.24E-04	1.24E-04	3.48E-04	1.30E-04	1.30E-04	9.82E-05	1.25E-04	1.52E-04	1.58E-04	5.44E-04	4.88E-04		6.77E-08	0.07		
553137.22	4173951.6	553137.22	4173951.6	1.5	1.26E-04	3.39E-04	3.39E-04	2.94E-04	1.14E-04	3.41E-04	3.38E-04	3.38E-04	1.19E-04	1.19E-04	3.56E-04	1.01E-04	1.09E-04	1.30E-03	7.96E-04	7.98E-04	8.84E-04	8.75E-04	2.74E-04	1.15E-04	1.15E-04	3.35E-04	1.26E-04	1.26E-04	9.33E-05	1.18E-04	1.45E-04	1.47E-04	5.25E-04	4.56E-04		6.47E-08	0.06		
553157.22	4173951.6	553157.22	4173951.6	1.5	1.24E-04	3.24E-04	3.23E-04	2.81E-04	1.09E-04	3.26E-04	3.23E-04	3.23E-04	1.14E-04	1.14E-04	3.40E-04	9.68E-05	1.04E-04	1.26E-03	7.68E-04	7.67E-04	8.51E-04	8.39E-04	2.62E-04	1.10E-04	1.10E-04	3.23E-04	1.22E-04	1.22E-04	8.98E-05	1.11E-04	1.38E-04	1.39E-04	5.09E-04	4.33E-04		6.21E-08	0.06		
553177.22	4173951.6	553177.22	4173951.6	1.5	1.21E-04	3.09E-04	3.08E-04	2.61E-04	1.06E-04	3.08E-04	3.08E-04	3.08E-04	1.09E-04	1.13E-04	3.26E-04	9.25E-05	9.95E-05	1.25E-03	7.40E-04	7.37E-04	8.20E-04	8.06E-04	2.52E-04	1.07E-04	1.07E-04	3.11E-04	1.18E-04	1.18E-04	8.65E-05	1.06E-04	1.32E-04	1.32E-04	4.90E-04	4.11E-04		5.95E-08	0.06		
553197.22	4173951.6	553197.22	4173951.6	1.5	1.20E-04	2.97E-04	2.97E-04	2.48E-04	9.75E-05	2.92E-04	2.96E-04	2.96E-04	1.05E-04	1.10E-04	3.14E-04	8.92E-05	9.59E-05	1.23E-03	7.18E-04	7.13E-04	7.94E-04	7.78E-04	2.43E-04	1.04E-04	1.04E-04	3.02E-04	1.15E-04	1.15E-04	8.39E-05	1.01E-04	1.27E-04	1.27E-04	4.72E-04	3.94E-04		5.75E-08	0.05		
553237.22	4173951.6	553237.22	4173951.6	1.5	1.08E-04	2.65E-04	2.64E-04	2.21E-04	8.81E-05	2.60E-04	2.64E-04	2.64E-04	9.03E-05	9.49E-05	2.80E-04	7.68E-05	8.25E-05	1.09E-03	6.27E-04	6.22E-04	6.93E-04	6.78E-04	2.20E-04	9.57E-05	9.56E-05	2.76E-04	1.06E-04	1.06E-04	7.68E-05	8.91E-05	1.13E-04	1.01E-04	4.33E-04	3.48E-04		5.06E-08	0.05		
553257.22	4173951.6	553257.22	4173951.6	1.5	9.25E-05	2.35E-04	2.35E-04	1.85E-04	6.82E-05	2.04E-04	2.35E-04	2.35E-04	7.61E-05	7.68E-05	2.49E-04	6.90E-05	7.41E-05	8.94E-04	5.31E-04	5.29E-04	5.76E-04	5.76E-04	1.99E-04	8.69E-05	8.68E-05	2.50E-04	9.65E-05	9.66E-05	6.86E-05	7.94E-05	1.02E-04	8.96E-05	3.84E-04	3.08E-04		4.38E-08	0.04		
553277.22	4173951.6	553277.22	4173951.6	1.5	8.26E-05	2.10E-04	2.10E-04	1.65E-04	6.09E-05	1.82E-04	2.10E-04	2.10E-04	6.79E-05	6.85E-05	2.22E-04	6.15E-05	6.61E-05	8.59E-04	4.75E-04	4.72E-04	5.14E-04	5.14E-04	1.77E-04	7.75E-05	7.75E-05	2.23E-04	8.61E-05	8.62E-05	6.12E-05	7.08E-05	9.11E-05	7.99E-05	3.43E-04	2.75E-04		3.91E-08	0.04		
553297.22	4173951.6	553297.22	4173951.6	1.5	7.38E-05	1.87E-04	1.87E-04	1.47E-04	5.44E-05	1.62E-04	1.87E-04	1.87E-04	6.05E-05	6.11E-05	1.98E-04	5.49E-05	5.90E-05	7.67E-04	4.24E-04	4.21E-04	4.59E-04	4.59E-04	1.58E-04	6.91E-05	6.91E-05	1.99E-04	7.68E-05	7.69E-05	5.47E-05	6.32E-05	8.13E-05	7.13E-05	3.06E-04	2.45E-04		3.49E-08	0.03		
553317.22	4173951.6	553317.22	4173951.6	1.5	6.59E-05	1.67E-04	1.67E-04	1.31E-04	4.86E-05	1.44E-04	1.67E-04	1.67E-04	5.40E-05	5.45E-05	1.77E-04	4.90E-05	5.26E-05	6.83E-04	3.78E-04	3.76E-04	4.09E-04	4.09E-04	1.41E-04	6.16E-05	6.16E-05	1.78E-04	6.85E-05	6.86E-05	4.88E-05	5.64E-05	7.25E-05	6.36E-05	2.73E-04	2.18E-04		3.11E-08	0.03		
553337.22	4173951.6	553337.22	4173951.6	1.5	5.88E-05	1.49E-04	1.49E-04	1.17E-04	4.34E-05	1.28E-04	1.49E-04	1.49E-04	4.82E-05	4.86E-05	1.58E-04	4.37E-05	4.69E-05	6.09E-04	3.37E-04	3.35E-04	3.65E-04	3.65E-04	1.26E-04	5.50E-05	5.50E-05	1.59E-04	6.11E-05	6.12E-05	4.35E-05	5.03E-05	6.47E-05	5.67E-05	2.43E-04	1.94E-04		2.77E-08	0.03		
553357.22	4173951.6	553357.22	4173951.6	1.5	5.24E-05	1.33E-04	1.33E-04	1.04E-04	3.87E-05	1.14E-04	1.33E-04	1.33E-04	4.30E-05	4.33E-05	1.41E-04	3.90E-05	4.18E-05	5.43E-04	3.00E-04	2.99E-04	3.25E-04	3.25E-04	1.12E-04	4.91E-05	4.91E-05	1.42E-04	5.45E-05	5.46E-05	3.88E-05	4.49E-05	5.77E-05	5.06E-05	2.17E-04	1.73E-04		2.47E-08	0.02		
553377.22	4173951.6	553377.22	4173951.6	1.5	9.76E-05	2.23E-04	2.23E-04	1.63E-04	6.41E-05	1.92E-04	2.22E-04	2.22E-04	7.50E-05	8.42E-05	2.38E-04	6.77E-05	7.25E-05	9.95E-04	5.37E-04	5.26E-04	5.89E-04	5.67E-04	1.89E-04	8.44E-05	8.43E-05	2.42E-04	9.48E-05	9.48E-05	6.51E-05	7.15E-05	9.38E-05	7.89E-05	3.79E-04	2.84E-04		4.27E-08	0.04		
553397.22	4173951.6	553397.22	4173951.6	1.5	9.25E-05	2.13E-04	2.13E-04	1.54E-04	6.08E-05	1.82E-04	2.13E-04	2.13E-04	7.16E-05	8.12E-05	2.28E-04	6.53E-05	6.99E-05	9.56E-04	5.14E-04	5.03E-04	5.62E-04	5.55E-04	1.82E-04	8.14E-05	8.13E-05	2.33E-04	9.14E-05	9.14E-05	6.27E-05	6.88E-05	9.05E-05	7.60E-05	3.64E-04	2.73E-04		4.05E-08	0.04		
553417.22	4173951.6	553417.22	4173951.6	1.5	8.98E-05	2.07E-04	2.07E-04	1.48E-04	5.77E-05	1.73E-04	2.07E-04	2.07E-04	6.75E-05	7.51E-05	2.22E-04	6.27E-05	6.71E-05	8.96E-04	4.86E-04	4.76E-04	5.35E-04	5.15E-04	1.72E-04	7.96E-05	7.95E-05	2.28E-04	8.94E-05	8.94E-05	6.13E-05	6.73E-05	8.84E-05	7.43E-05	3.56E-04	2.67E-04		3.92E-08	0.04		
553437.22	4173951.6	553437.22	4173951.6	1.5	8.68E-05	2.02E-04	2.02E-04	1.44E-04	5.62E-05	1.68E-04	2.02E-04	2.02E-04	6.57E-05	7.32E-05	2.16E-04	6.11E-05	6.54E-05	8.73E-04	4.73E-04	4.63E-04	5.21E-04	5.01E-04	1.67E-04	7.75E-05	7.74E-05	2.22E-04	8.70E-05	8.70E-05	5.97E-05	6.55E-05	8.61E-05	7.23E-05	3.47E-04	2.60E-04		3.82E-08	0.04		
553457.22	4173951.6	553457.22	4173951.6	1.5	8.39E-05	1.96E-04	1.96E-04	1.40E-04	5.46E-05	1.63E-04	1.96E-04	1.96E-04	6.38E-05	7.11E-05	2.10E-04	5.94E-05	6.35E-05	8.48E-04	4.60E-04	4.50E-04	5.06E-04	4.87E-04	1.62E-04	7.53E-05	7.52E-05	2.16E-04	8.45E-05	8.45E-05	5.80E-05	6.36E-05	8.36E-05	7.02E-05	3.37E-04	2.52E-04		3.71E-08	0.04		
553477.22	4173951.6	553477.22	4173951.6	1.5	8.13E-05	1.90E-04	1.90E-04	1.36E-04	5.30E-05	1.58E-04	1.90E-04	1.90E-04	6.19E-05	6.90E-05	2.04E-04	5.76E-05	6.16E-05	8.23E-04	4.47E-04	4.37E-04	4.91E-04	4.73E-04	1.57E-04	7.31E-05	7.30E-05	2.10E-04	8.20E-05	8.20E-05	5.63E-05	6.17E-05	8.11E-05	6.82E-05	3.27E-04	2.45E-04		3.60E-08	0.03		
553497.22	4173951.6	553497.22	4173951.6	1.5	7.89E-05	1.84E-04	1.84E-04	1.32E-04	5.14E-05	1.53E-04	1.84E-04	1.84E-04	6.00E-05	6.69E-05	1.98E-04	5.59E-05	5.97E-05	7.99E-04	4.34E-04	4.24E-04	4.76E-04	4.59E-04	1.52E-04	7.09E-05	7.08E-05	2.04E-04	7.95E-05	7.96E-05	5.46E-05	5.98E-05	7.87E-05	6.61E-05	3.17E-04	2.38E-04		3.49E-08	0.03		
553517.22	4173951.6	553517.22	4173951.6	1.5	7.65E-05	1.78E-04	1.78E-04	1.28E-04	4.98E-05	1.48E-04	1.78E-04	1.78E-04	5.81E-05	6.48E-05	1.92E-04	5.42E-05	5.78E-05	7.74E-04	4.21E-04	4.11E-04	4.61E-04	4.45E-04	1.47E-04	6.87E-05	6.86E-05	1.97E-04	7.70E-05	7.71E-05	5.29E-05	5.79E-05	7.62E-05	6.41E-05	3.07E-04	2.31E-04		3.38E-08	0.03		
553537.22	4173951.6	553537.22	4173951.6	1.5	7.41E-05	1.72E-04	1.72E-04	1.24E-04	4.82E-05	1.43E-04	1.72E-04	1.72E-04	5.63E-05	6.28E-05	1.86E-04	5.25E-05	5.60E-05	7.49E-04	4.08E-04	3.98E-04	4.47E-04	4.31E-04	1.42E-04	6.65E-05	6.65E-05	1.91E-04	7.46E-05	7.47E-05	5.13E-05	5.61E-05	7.38E-05	6.21E-05	2.98E-04	2.24E-04		3.27E-08	0.03		
553557.22	4173951.6	553557.22	4173951.6	1.5	7.18E-05	1.67E-04	1.67E-04	1.20E-04	4.67E-05	1.39E-04	1.67E-04	1.67E-04	5.45E-05	6.09E-05	1.80E-04	5.09E-05	5.43E-05	7.25E-04	3.95E-04	3.86E-04	4.33E-04	4.18E-04	1.38E-04	6.45E-05	6.44E-05	1.85E-04	7.23E-05	7.24E-05	4.97E-05	5.44E-05	7.15E-05	6.02E-05	2.89E-04	2.17E-04		3.17E-08	0.03		
553577.22	4173951.6	553577.22	4173951.6	1.5	6.96E-05	1.62E-04	1.62E-04	1.16E-04	4.52E-05	1.35E-04	1.62E-04	1.62E-04	5.28E-05	5.90E-05	1.74E-04	4.93E-05	5.26E-05	7.02E-04	3.82E-04	3.74E-04	4.19E-04	4.05E-04	1.34E-04	6.25E-05	6.24E-05	1.79E-04	7.00E-05	7.01E-05	4.82E-05	5.27E-05	6.93E-05	5.83E-05	2.80E-04	2.10E-04		3.07E-08	0.03		
553597.22	4173951.6	553597.22	4173951.6	1.5	6.75E-05	1.57E-04	1.57E-04	1.12E-04	4.38E-05	1.31E-04	1.57E-04	1.57E-04	5.12E-05	5.72E-05	1.69E-04	4.78E-05	5.10E-05	6.80E-04	3.70E-04	3.62E-04	4.06E-04	3.92E-04	1.30E-04	6.06E-05	6.05E-05	1.73E-04	6.78E-05	6.79E-05	4.67E-05	5.11E-05	6.71E-05	5.65E-05	2.71E-04	2.03E-04		2.97E-08	0.03		
553617.22	4173951.6	553617.22	4173951.6	1.5	6.55E-05	1.52E-04	1.52E-04	1.08E-04	4.25E-05	1.27E-04	1.52E-04	1.52E-04	4.97E-05	5.55E-05	1.64E-04	4.63E-05	4.95E-05	6.59E-04	3.58E-04	3.51E-04	3.93E-04	3.80E-04	1.26E-04	5.87E-05	5.86E-05	1.68E-04	6.57E-05	6.58E-05	4.53E-05	4.96E-05	6.50E-05	5.48E-05	2.63E-04	1.97E-04		2.88E-08	0.03		
553637.22	4173951.6	553637.22	4173951.6	1.5	6.36E-05	1.48E-04	1.48E-04	1.05E-04	4.13E-05	1.24E-04	1.48E-04	1.48E-04	4.83E-05	5.39E-05	1.59E-04	4.49E-05	4.80E-05	6.40E-04	3.47E-04	3.41E-04	3.81E-04	3.69E-04	1.22E-04	5.70E-05	5.69E-05	1.63E-04	6.38E-05	6.38E-05	4.40E-05	4.81E-05	6.31E-05	5.32E-05	2.55E-04	1.91E-04		2.79E-08	0.03		
553657.22	4173951.6	553657.22	4173951.6	1.5	6.18E-05	1.44E-04	1.44E-04	1.02E-04	4.01E-05	1.21E-04	1.44E-04	1.44E-04	4.69E-05	5.23E-05	1.54E-04	4.36E-05	4.66E-05	6.22E-04	3.37E-04	3.31E-04	3.70E-04	3.59E-04	1.18E-04	5.54E-05	5.53E-05	1.58E-04	6.20E-05	6.20E-05	4.27E-05	4.67E-05	6.13E-05	5.16E-05	2.48E-04	1.85E-04		2.71E-08	0.03		
553677.22	4173951.6	553677.22	4173951.6	1.5	6.00E-05	1.40E-04	1.40E-04	9.86E-05	3.89E-05	1.18E-04	1.40E-04	1.40E-04	4.55E-05	5.08E-05	1.49E-04	4.23E-05	4.52E-05	6.04E-04	3.27E-04	3.21E-04	3.59E-04	3.48E-04	1.14E-04	5.38E-05	5.37E-05	1.53E-04	6.02E-05	6.02E-05	4.14E-05	4.53E-05	5.95E-05	5.01E-05	2.41E-04	1.79E-04		2.63E-08	0.03		
553697.22	4173951.6	553697.22	4173951.6	1.5	5.82E-05	1.36E-04	1.36E-04	9.56E-05	3.77E-05	1.14E-04	1.36E-04	1.36E-04	4.41E-05	4.93E-05	1.44E-04	4.10E-05	4.39E-05	5.86E-04	3.17E-04	3.11E-04	3.48E-04	3.37E-04	1.10E-04	5.22E-05	5.21E-05	1.48E-04	5.84E-05	5.84E-05	4.02E-05	4.39E-05	5.77E-05	4.86E-05	2.34E-04	1.73E-04		2.55E-08	0.02		
553717.22	4173951.6	553717.22	4173951.6	1.5	5.65E-05	1.32E-04	1.32E-04	9.27E-05	3.66E-05	1.10E-04	1.32E-04	1.32E-04	4.28E-05	4.78E-05	1.39E-04	3.98E-05	4.26E-05	5.68E-04	3.07E-04	3.01E-04	3.37E-04	3.27E-04	1.07E-04	5.06E-05	5.05E-05	1.44E-04	5.66E-05	5.66E-05	3.90E-05	4.26E-05	5.59E-05	4.71E-05	2.27E-04	1.68E-04		2.47E-08	0.02		
553737.22	4173951.6	553737.22	4173951.6	1.5	5.48E-05	1.28E-04	1.28E-04	8.98E-05	3.55E-05	1.07E-04	1.28E-04	1.28E-04	4.15E-05	4.63E-05	1.35E-04	3.86E-05	4.13E-05	5.51E-04	2.98E-04	2.92E-04	3.27E-04	3.17E-04	1.04E-04	4.91E-05	4.90E-05	1.39E-04	5.49E-05	5.49E-05	3.78E-05

Diesel Particulate Matter concentration, C $_{pm}$ (µg/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_Abb	AreaOS_Abb	AreaOS_Abb	AreaOS_Abb	AreaOS_Abb	AreaOS_Abb	AreaOS_CDE	AreaOS_CDE	AreaOS_CDE	18 Cpm	Total
			cmake g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2028	2029	2025	2026	2027	2028	2029	Age 16-70	
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30												
				DEMO	ABC_EAST	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE								
553257.22	4174011.6	553257.22	4174011.6	1.5	8.44E-05	2.07E-04	2.07E-04	1.58E-04	6.05E-05	1.81E-04	2.06E-04	2.06E-04	6.68E-05	6.85E-05	2.20E-04	6.08E-05	6.53E-05	7.59E-04	4.53E-04	4.52E-04	4.99E-04	4.92E-04	1.76E-04	7.72E-05	7.71E-05	2.72E-04	6.60E-05	8.61E-05	6.20E-05	6.98E-05	9.06E-05	7.79E-05	3.36E-04	2.67E-04	3.80E-08	0.04
553277.22	4174011.6	553277.22	4174011.6	1.5	8.12E-05	1.98E-04	1.98E-04	1.50E-04	5.73E-05	1.71E-04	1.98E-04	1.98E-04	6.35E-05	6.53E-05	2.11E-04	5.82E-05	6.25E-05	7.29E-04	4.33E-04	4.32E-04	4.76E-04	4.69E-04	1.70E-04	7.48E-05	7.47E-05	2.15E-04	8.35E-05	8.35E-05	5.98E-05	6.67E-05	8.69E-05	7.41E-05	3.24E-04	2.56E-04	3.64E-08	0.04
553297.22	4174011.6	553297.22	4174011.6	1.5	7.88E-05	1.92E-04	1.92E-04	1.43E-04	5.47E-05	1.64E-04	1.91E-04	1.91E-04	6.09E-05	6.29E-05	2.04E-04	5.61E-05	6.02E-05	7.06E-04	4.17E-04	4.15E-04	4.58E-04	4.51E-04	1.65E-04	7.29E-05	7.28E-05	2.09E-04	8.15E-05	8.16E-05	5.80E-05	6.42E-05	8.40E-05	7.10E-05	3.15E-04	2.46E-04	3.51E-08	0.04
553317.22	4174011.6	553317.22	4174011.6	1.5	8.31E-05	1.95E-04	1.95E-04	1.46E-04	5.64E-05	1.68E-04	1.95E-04	1.95E-04	6.33E-05	6.75E-05	2.09E-04	5.78E-05	6.20E-05	7.51E-04	4.33E-04	4.30E-04	4.76E-04	4.66E-04	1.68E-04	7.46E-05	7.46E-05	2.14E-04	8.36E-05	8.37E-05	5.92E-05	6.48E-05	8.52E-05	7.14E-05	3.25E-04	2.50E-04	3.61E-08	0.04
553337.22	4174011.6	553337.22	4174011.6	1.5	9.36E-05	2.08E-04	2.08E-04	1.57E-04	6.23E-05	1.88E-04	2.08E-04	2.08E-04	7.11E-05	7.07E-05	2.25E-04	6.31E-05	6.78E-05	8.78E-04	4.86E-04	4.78E-04	5.33E-04	5.17E-04	1.78E-04	7.93E-05	7.92E-05	2.27E-04	8.86E-05	8.98E-05	6.25E-05	6.98E-05	9.18E-05	7.50E-05	3.53E-04	2.68E-04	3.86E-08	0.04
553217.22	4174031.6	553217.22	4174031.6	1.5	2.07E-04	3.07E-04	3.06E-04	4.36E-04	2.18E-04	6.51E-04	3.05E-04	3.05E-04	1.56E-04	1.93E-04	3.19E-04	1.16E-04	1.24E-04	7.34E-04	5.86E-04	6.11E-04	6.69E-04	6.91E-04	2.39E-04	9.78E-05	9.77E-05	2.86E-04	1.05E-04	1.05E-04	9.34E-05	1.15E-04	1.43E-04	1.33E-04	4.34E-04	4.13E-04	5.92E-08	0.05
553237.22	4174031.6	553237.22	4174031.6	1.5	2.05E-04	3.25E-04	3.25E-04	4.55E-04	2.25E-04	6.72E-04	3.23E-04	3.23E-04	1.62E-04	1.96E-04	3.34E-04	1.20E-04	1.28E-04	7.61E-04	6.18E-04	6.47E-04	7.04E-04	7.30E-04	2.53E-04	1.03E-04	1.03E-04	3.02E-04	1.10E-04	1.10E-04	9.67E-05	1.22E-04	1.50E-04	1.42E-04	4.56E-04	4.40E-04	6.21E-08	0.05
553257.22	4174031.6	553257.22	4174031.6	1.5	2.06E-04	3.14E-04	3.14E-04	4.44E-04	2.21E-04	6.61E-04	3.14E-04	3.14E-04	1.59E-04	1.94E-04	3.26E-04	1.18E-04	1.26E-04	7.47E-04	6.02E-04	6.29E-04	6.86E-04	7.10E-04	2.46E-04	1.00E-04	1.00E-04	2.94E-04	1.07E-04	1.07E-04	9.50E-05	1.18E-04	1.46E-04	1.38E-04	4.45E-04	4.26E-04	6.07E-08	0.05
553277.22	4174031.6	553277.22	4174031.6	1.5	2.08E-04	3.75E-04	3.75E-04	5.11E-04	2.46E-04	7.37E-04	3.74E-04	3.74E-04	1.75E-04	2.01E-04	3.89E-04	1.33E-04	1.43E-04	8.37E-04	7.11E-04	7.48E-04	8.02E-04	8.38E-04	2.91E-04	1.17E-04	1.17E-04	3.45E-04	1.25E-04	1.25E-04	1.07E-04	1.41E-04	1.70E-04	1.67E-04	5.18E-04	5.34E-04	7.06E-08	0.07
553297.22	4174031.6	553297.22	4174031.6	1.5	2.08E-04	4.04E-04	4.04E-04	5.39E-04	2.55E-04	7.63E-04	4.02E-04	4.02E-04	1.82E-04	2.02E-04	4.05E-04	1.40E-04	1.50E-04	8.70E-04	7.64E-04	8.06E-04	8.56E-04	8.99E-04	3.14E-04	1.26E-04	1.26E-04	3.70E-04	1.31E-04	1.31E-04	1.12E-04	1.52E-04	1.81E-04	1.81E-04	5.54E-04	5.57E-04	7.53E-08	0.08
553317.22	4174031.6	553317.22	4174031.6	1.5	2.09E-04	4.33E-04	4.33E-04	5.67E-04	2.64E-04	7.88E-04	4.31E-04	4.31E-04	1.88E-04	2.03E-04	4.21E-04	1.47E-04	1.57E-04	9.04E-04	8.17E-04	8.64E-04	9.10E-04	9.60E-04	3.37E-04	1.34E-04	1.34E-04	3.96E-04	1.37E-04	1.37E-04	1.17E-04	1.63E-04	1.93E-04	1.95E-04	5.89E-04	5.80E-04	8.14E-08	0.08
553337.22	4174031.6	553337.22	4174031.6	1.5	2.09E-04	4.78E-04	4.78E-04	6.03E-04	2.72E-04	8.14E-04	4.76E-04	4.76E-04	2.00E-04	2.04E-04	4.92E-04	1.57E-04	1.70E-04	9.76E-04	8.99E-04	9.54E-04	9.91E-04	1.05E-03	3.71E-04	1.47E-04	1.47E-04	4.34E-04	1.55E-04	1.55E-04	1.27E-04	1.80E-04	2.11E-04	2.19E-04	6.46E-04	6.49E-04	8.72E-08	0.09
553457.22	4174031.6	553457.22	4174031.6	1.5	2.11E-04	5.30E-04	5.30E-04	6.47E-04	2.84E-04	8.48E-04	5.28E-04	5.28E-04	2.13E-04	2.07E-04	5.44E-04	1.70E-04	1.83E-04	1.04E-03	9.94E-04	1.06E-03	1.09E-03	1.16E-03	4.10E-04	1.62E-04	1.62E-04	4.78E-04	1.70E-04	1.70E-04	1.37E-04	2.00E-04	2.31E-04	2.45E-04	7.11E-04	7.48E-04	9.55E-08	0.10
553477.22	4174031.6	553477.22	4174031.6	1.5	2.09E-04	5.94E-04	5.94E-04	6.92E-04	3.02E-04	9.02E-04	5.92E-04	5.92E-04	2.26E-04	2.09E-04	6.04E-04	1.83E-04	1.96E-04	1.13E-03	1.09E-03	1.17E-03	1.18E-03	1.27E-03	4.49E-04	1.77E-04	1.77E-04	5.22E-04	1.86E-04	1.86E-04	1.48E-04	2.19E-04	2.52E-04	2.72E-04	7.76E-04	8.32E-04	1.06E-07	0.11
553497.22	4174031.6	553497.22	4174031.6	1.5	2.10E-04	6.62E-04	6.62E-04	7.40E-04	2.98E-04	8.90E-04	6.59E-04	6.59E-04	2.41E-04	2.04E-04	6.76E-04	2.01E-04	2.17E-04	1.20E-03	1.23E-03	1.32E-03	1.32E-03	1.43E-03	5.14E-04	2.00E-04	1.99E-04	5.92E-04	2.08E-04	2.08E-04	1.62E-04	2.52E-04	2.84E-04	3.31E-04	8.74E-04	9.52E-04	1.16E-07	0.12
553517.22	4174031.6	553517.22	4174031.6	1.5	2.10E-04	7.64E-04	7.64E-04	8.10E-04	3.07E-04	9.19E-04	7.61E-04	7.61E-04	2.67E-04	2.04E-04	7.49E-04	2.22E-04	2.43E-04	1.32E-03	1.42E-03	1.53E-03	1.52E-03	1.65E-03	5.93E-04	2.29E-04	2.28E-04	6.79E-04	2.37E-04	2.37E-04	1.82E-04	2.92E-04	3.25E-04	3.66E-04	1.00E-03	1.10E-03	1.32E-07	0.13
553537.22	4174031.6	553537.22	4174031.6	1.5	2.06E-04	8.66E-04	8.66E-04	8.92E-04	3.15E-04	9.47E-04	8.63E-04	8.63E-04	2.94E-04	2.04E-04	8.33E-04	2.44E-04	2.70E-04	1.45E-03	1.64E-03	1.77E-03	1.73E-03	1.89E-03	6.79E-04	2.62E-04	2.61E-04	7.65E-04	2.67E-04	2.67E-04	2.05E-04	3.33E-04	3.71E-04	4.19E-04	1.15E-03	1.27E-03	1.51E-07	0.15
553557.22	4174031.6	553557.22	4174031.6	1.5	2.09E-04	1.10E-03	1.10E-03	1.03E-03	3.28E-04	9.82E-04	1.10E-03	1.10E-03	3.44E-04	1.99E-04	1.11E-03	3.03E-04	3.30E-04	1.67E-03	2.02E-03	2.19E-03	2.07E-03	2.30E-03	8.53E-04	3.24E-04	3.24E-04	9.66E-04	3.32E-04	3.33E-04	2.46E-04	4.24E-04	4.59E-04	5.41E-04	1.41E-03	1.61E-03	1.83E-07	0.18
553577.22	4174031.6	553577.22	4174031.6	1.5	2.08E-04	1.41E-03	1.41E-03	1.15E-03	3.72E-04	1.04E-03	1.41E-03	1.41E-03	4.17E-04	1.97E-04	1.41E-03	3.77E-04	4.13E-04	2.00E-03	2.57E-03	2.81E-03	2.46E-03	2.74E-03	1.07E-03	4.23E-04	4.22E-04	1.23E-03	4.21E-04	4.22E-04	3.00E-04	5.46E-04	5.81E-04	7.03E-04	1.81E-03	2.11E-03	2.30E-07	0.23
553597.22	4174031.6	553597.22	4174031.6	1.5	2.13E-04	1.92E-03	1.92E-03	1.55E-03	3.77E-04	1.13E-03	1.91E-03	1.91E-03	5.35E-04	1.93E-04	1.92E-03	4.53E-04	5.24E-04	2.51E-03	3.47E-03	3.81E-03	3.46E-03	3.92E-03	1.49E-03	5.56E-04	5.55E-04	4.02E-04	7.46E-04	7.88E-04	9.68E-04	2.42E-03	2.90E-03	3.07E-03	2.31E-03	3.07E-03	3.07E-07	0.31
553617.22	4174031.6	553617.22	4174031.6	1.5	2.06E-04	1.84E-03	1.84E-03	1.48E-03	3.60E-04	1.08E-03	1.83E-03	1.83E-03	5.13E-04	1.87E-04	1.85E-03	4.77E-04	5.21E-04	2.44E-03	3.33E-03	3.66E-03	3.32E-03	3.77E-03	1.43E-03	5.34E-04	5.33E-04	1.60E-03	5.43E-04	5.43E-04	3.87E-04	7.15E-04	7.54E-04	9.27E-04	2.32E-03	2.78E-03	2.95E-07	0.29
553637.22	4174031.6	553637.22	4174031.6	1.5	2.04E-04	2.76E-03	2.76E-03	2.09E-03	4.16E-04	1.25E-03	2.76E-03	2.76E-03	7.36E-04	1.81E-04	2.80E-03	7.01E-04	7.63E-04	3.43E-03	5.01E-03	5.54E-03	4.94E-03	5.66E-03	2.16E-03	8.03E-04	8.02E-04	2.41E-03	8.12E-04	8.13E-04	5.67E-04	1.09E-03	1.13E-03	1.42E-03	3.49E-03	4.25E-03	4.35E-07	0.43
553657.22	4174031.6	553657.22	4174031.6	1.5	2.06E-04	2.79E-03	2.79E-03	2.09E-03	4.16E-04	1.25E-03	2.78E-03	2.78E-03	7.36E-04	1.81E-04	2.80E-03	7.01E-04	7.63E-04	3.43E-03	5.01E-03	5.54E-03	4.94E-03	5.66E-03	2.16E-03	8.03E-04	8.02E-04	2.41E-03	8.12E-04	8.13E-04	5.67E-04	1.09E-03	1.13E-03	1.42E-03	3.49E-03	4.25E-03	4.35E-07	0.43
553677.22	4174031.6	553677.22	4174031.6	1.5	2.12E-04	2.79E-03	2.79E-03	2.09E-03	4.16E-04	1.25E-03	2.78E-03	2.78E-03	7.36E-04	1.81E-04	2.80E-03	7.01E-04	7.63E-04	3.43E-03	5.01E-03	5.54E-03	4.94E-03	5.66E-03	2.16E-03	8.03E-04	8.02E-04	2.41E-03	8.12E-04	8.13E-04	5.67E-04	1.09E-03	1.13E-03	1.42E-03	3.49E-03	4.25E-03	4.35E-07	0.43
553697.22	4174031.6	553697.22	4174031.6	1.5	2.06E-04	2.79E-03	2.79E-03	2.09E-03	4.16E-04	1.25E-03	2.78E-03	2.78E-03	7.36E-04	1.81E-04	2.80E-03	7.01E-04	7.63E-04	3.43E-03	5.01E-03	5.54E-03	4.94E-03	5.66E-03	2.16E-03	8.03E-04	8.02E-04	2.41E-03	8.12E-04	8.13E-04	5.67E-04	1.09E-03	1.13E-03	1.42E-03	3.49E-03	4.25E-03	4.35E-07	0.43
553717.22	4174031.6	553717.22	4174031.6	1.5	2.02E-04	2.79E-03	2.79E-03	2.09E-03	3.92E-04	1.17E-03	2.78E-03	2.78E-03	7.28E-04	1.67E-04	2.80E-03	6.98E-04	7.59E-04	3.43E-03	5.02E-03	5.54E-03	4.94E-03	5.66E-03	2.16E-03	8.03E-04	8.02E-04	2.41E-03	8.12E-04	8.13E-04	5.67E-04	1.09E-03	1.13E-03	1.42E-03	3.49E-03	4.25E-03	4.38E-07	0.44
553737.22	4174031.6	553737.22	4174031.6	1.5	1.90E-04	2.51E-03	2.51E-03	1.84E-03	3.53E-04	1.06E-03	2.50E-03	2.50E-03	6.56E-04	1.56E-04	2.52E-03	6.29E-04	6.88E-04	3.15E-03	4.52E-03	4.99E-03	4.45E-03	5.09E-03	1.95E-03	7.23E-04	7.23E-04	2.17E-03	7.32E-04	7.33E-04	5.11E-04	9.76E-04	1.02E-03	1.27E-03	3.14E-03	3.81E-03	3.94E-07	0.39
553757.22	4174031.6	553757.22	4174031.6	1.5	1.88E-04	2.63E-03	2.63E-03	1.93E-03	3.56E-04	1.07E-03	2.62E-03	2.62E-03	6.88E-04	1.56E-04	2.64E-03	6.60E-04	7.21E-04	3.30E-03	4.66E-03	5.15E-03	4.66E-03	5.33E-03	2.04E-03	7.57E-04	7.57E-04	2.27E-03	7.67E-04	7.67E-04	5.36E-04	1.02E-03	1.06E-03	1.34E-03	3.29E-03	4.00E-03	4.12E-07	0.41
553777.22	4174031.6	553777.22	4174031.6	1.5	1.82E-04	2.37E-03	2.36E-03	1.73E-03	3.32E-04	9.95E-04	2.35E-03	2.35E-03	6.18E-04	1.46E-04	2.38E-03	5.93E-04	6.49E-04	3.03E-03	4.27E-03	4.71E-03	4.22E-03	4.81E-03	1.83E-03	6.82E-04	6.82E-04	2.05E-03	6.91E-04	6.92E-04	4.82E-04	9.18E-04	9.59E-04	1.20E-03	2.97E-03	3.59E-03	3.72E-07	0.37
553797.22	4174031.6	553797.22	4174031.6	1.5	1.73E-04	2.06E-03	2.06E-03	1.52E-03	3.02E-04	9.05E-04	2.05E-03	2.05E-03	5.44E-04	1.45E-04	2.08E-03	5.20E-04	5.69E-04	2.74E-03	3.75E-03	4.12E-03	3.71E-03	4.22E-03	1.60E-03	5.97E-04	5.97E-04	1.79E-03	6.06E-04	6.07E-04	4.25E-04	8.00E-04	8.38E-04	1.04E-03	2.60E-03	3.12E-03	3.26E-07	0.33
553817.22	4174031.6	553817.22	4174031.6	1.5	1.71E-04	2.13E-03	2.15E-03	1.57E-03	3.10E-04	9.29E-04	2.14E-03	2.14E-03	5.65E-04	1.44E-04	2.16E-03	5.40E-04	5.90E-04	2.84E-03	3.85E-03	4.23E-03	3.85E-03	4.38E-03	1.67E-03	6.20E-04	6.19E-04	1.86E-03	6.30E-04	6.31E-04	4.40E-04	8.31E-04	8.71E-04	1.08E-03	2.71E-03	3.25E-03	3.39E-07	0.34
553837.22	4174031.6	553837.22	4174031.6	1.5	1.54E-04	1.43E-03	1.43E-03	1.09E-03	2.44E-04	7.32E-04	1.43E-03	1.43E-03	3.90E-04	1.37E-04	1.45E-03	3.69E-04	4.03E-04	2.13E-03	2.64E-03	2.88E-03	2.65E-03	2.97E-03	1.11E-03	4.19E-04	4.19E-04	1.25E-03	4.28E-04	4.28E-04	3.04E-04	5.51E-04	5.86E-04	7.12E-04	1.83E-03	2.15E-03	2.30E-07	0.23
553857.22	4174031.6	553857.22	4174031.6	1.5	1.47E-04	1.06E-03	1.06E-03	8.34E-04	2.10E-04	6.28E-04	1.05E-03	1.05E-03	2.99E-04	1.32E-04	1.07E-03	2.79E-04	3.04E-04	1.76E-03	1.98E-03	2.15E-03	2.02E-03	2.23E-03	8.23E-04	3.23E-04	3.23E-04	9.54E-04	3.22E-04	3.22E-04	2.32E-04	4.04E-04	4.35E-04	5.16E-04	1.37E-03	1.57E-03	1.72E-07	0.17
553877.22	4174031.6	553877.22	4174031.6	1.5	1.40E-04	1.04E-03	1.04E-03	8.38E-04	2.04E-04	6.09E-04	1.03E-03	1.03E-03	2.96E-04	1.31E-04	1.04E-03	2.71E-04	2.95E-04	1.60E-03	1.92E-03	2.09E-03	1.95E-03	2.16E-03	8.00E-04	3.13E-04	3.13E-04	9.26E-04	3.12E-04	3.12E-04	2.24E-04	3.92E-04	4.22E-04	5.01E-04	1.33E-03	1.52E-03	1.67E-07	0.16
553897.22	4174031.6	553897.22	4174031.6	1.5	1.40E-04	1.08E-03	1.08E-03	8.74E-04	2.11E-04	6.31E-04	1.07E-03	1.07E-03	3.09E-04	1.36E-04	1.11E-03	2.81E-04	3.06E-04	1.82E-03	2.00E-03	2.17E-03	2.04E-03	2.25E-03	8.34E-04	3.26E-04	3.26E-04	9.61E-04	3.24E-04	3.25E-04	2.34E-04	4.09E-04	4.41E-04	5.22E-04	1.38E-03	1.59E-03	1.74E-07	0.17
553917.22	4174031.6	553917.22	4174031.6	1.5	1.41E-04	1.12E-03	1.12E-03	9.11E-04	2.18E-04	6.51E-04	1.11E-03	1.11E-03	3.19E-04	1.40E-04	1.14E-03	2.90E-04	3.16E-04	1.88E-03	2.07E-03	2.24E-03	2.11E-03	2.33E-03	8.64E-04	3.37E-04	3.37E-04	9.96E-04	3.35E-04	3.36E-04	2.42E-04	4.23E-04	4.56E-04	5.40E-04	1.43E-03	1.64E-03	1.80E-07	0.18
553937.22	4174031.6	553937.22	4174031.6	1.5	1.42E-04	1.16E-03	1.16E-03	9.47E-04	2.25E-04	6.72E-04	1.15E-03	1.15E-03	3.29E-04	1.44E-04	1.18E-03	2.99E-04	3.26E-04	1.94E-03	2.14E-03	2.32E-03	2.18E-03	2.41E-03	8.93E-04	3.48E-04	3.48E-04	1.03E-03	3.46E-04	3.47E-04	2.50E-04	4.37E-04	4.71E-04	5.58E-04	1.48E-03	1.69E-03	1.86E-07	0.19
553957.22	4174031.6	553957.22	4174031.6	1.5	1.43E-04	1.20E-03	1.20E-03	9.83E-04	2.32E-04	6.93E-04	1.19E-03	1.19E-03	3.40E-04	1.48E-04	1.22E-03	3.08E-04	3.36E-04	2.00E-03	2.21E-03	2.40E-03	2.25E-03	2.49E-03	9.23E-04	3.60E-04	3.59E-04	1.06E-03	3.57E-04	3.58E-04	2.58E-04	4.51E-04	4.86E-04	5.76E-04	1.53E-03	1.74E-03	1.92E-07	0.19
553977.22	4174031.6	553977.22	4174031.6	1.5	1.44E-04	1.24E-03	1.24E-03	1.02E-03	2.39E-04	7.14E-04	1.23E-03	1.23E-03	3.51E-04	1.52E-04	1.26E-03	3.17E-04	3.46E-04	2.06E-03	2.28E-03	2.48E-03	2.32E-03	2.57E-03	9.53E-04	3.72E-04	3.71E-04	1.09E-03	3.68E-04	3.69E-04	2.66E-04	4.65E-04	5.02E-04	5.94E-04	1.58E-03	1.80E-03	1.98E-07	0.20
553997.22	4174031.6	553997.22	4174031.6	1.5	1.45E-04	1.28E-03	1.28E-03	1.05E-03	2.46E-04	7.35E-04	1.27E-03	1.27E-03	3.62E-04	1.56E-04	1.30E-03	3.26E-04	3.56E-04	2.12E-03	2.35E-03	2.56E-03	2.39E-03	2.65E-03	9.83E-04	3.84E-04	3.83E-04	1.12E-03	3.79E-04	3.80E-04	2.74E-04	4.79E-04	5.18E-04	6.12E-04	1.63E-03	1.86E-03	2.04E-07	0.20
554017.22	4174031.6	554017.22	4174031.6	1.5	1.46E-04	1.32E-03	1.32E-03	1.08E-03	2.53E-04	7.56E-04	1.31E-03	1.31E-03	3.73E-04	1.60E-04	1.34E-03	3.36E-04	3.67E-04	2.18E-03	2.42E-03	2.64E-03	2.46E-03	2.73E-03	1.01E-03	3.96E-04	3.95E-04	1.15E-03	3.91E-04	3.92E-04	2.82E-04	4.94E-04	5.34E-04	6.31E-04	1.68E-03	1.92E-03	2.10E-07	0.21
554037.22	4174031.6	554037.22	4174031.6	1.5	1.47E-04	1.36E-03	1.36E-03	1.11E-03	2.60E-04	7.77E-04	1.35E-03	1.35E-03	3.84E-04	1.64E-04	1.38E-03	3.46E-04	3.78E-04	2.24E-03	2.49E-03	2.72E-03	2.53E-03	2.81E-03	1.04E-03	4.08E-04	4.07E-04	1.18E-03	4.03E-04	4.04E-04	2.91E-04	5.09E-04	5.50E-04	6.50E-04	1.73E-03	1.98E-03	2.16E-07	0.22
554057.22	4174031.6	554057.22	4174031.6	1.5	1.48E-04	1.40E-03	1.40E-03	1.14E-03	2.67E-04	7.98E-04	1.39E-03	1.39E-03	3.95E-04	1.68E-04	1.42E-03	3.56E-04	3.89E-04	2.30E-03	2.56E-03	2.80E-03	2.60E-03	2.89E-03	1.07E-03	4.19E-04	4.19E-04	1.22E-03	4.15E-04	4.15E-04	3.00E-04	5.24E-04	5.66E-04	6.69E-04	1.78E-03	2.04E-03	2.22E-07	0.22
554077.22	4174031.6	554077.22	4174031.6	1.5	1.49E-04	1.44E-03	1.44E-03	1.17E-03	2.74E-04	8.20E-04	1.43E-03	1.43E-03	4.06E-04	1.72E-04	1.46E-03	3.66E-04	4.00E-04	2.36E-03	2.63E-03	2.88E-03	2.67E-03	2.97E-03	1.10E-03	4.31E-04	4.30E-04	1.25E-03	4.27E-04	4.27E-04	3.08E-04	5.39E-04	5.82E-04	6.88E-04	1.83E-03	2.09E-03	2.28E-07	0.23
554097.22	4174031.6	554097.22	4174031.6	1.5	1.50E-04	1.48E-03	1.48E-03	1.20E-03	2.81E-04	8.42E-04	1.47E-03	1.47E-03	4.17E-04	1.76E-04	1.50E-03	3.76E-04	4.11E-04	2.42E-03	2.70E-03	2.96E-03	2.74E-03	3.05E-03	1.13E-03	4.42E-04	4.42E-04	1.28E-03	4.39E-04	4.39E-04	3.16E-04	5.54E-04	5.98E-04	7.07E-04	1.88E-03	2.15E-03	2.34E-07	0.23
554117.22	4174031.6	554117.22	4174031.6	1.5	1.51E-04	1.52E-03	1.52E-03	1.23E-03	2.88E-04	8.64E-04	1.51E-03	1.51E-03	4.28E-04	1.80E-04	1.54E-03	3.86E-04	4.22E-04	2.48E-03	2.77E-03	3.04E-03	2.81E-03	3.13E-03	1.16E-03	4.54E-04	4.53E-04	1.31E-03	4.50E-04	4.51E-04	3.24E-04	5.68E-04	6.14E-04	7.26E-04	1.93E-03	2.21E-03	2.40E-07	0.24

Diesel Particulate Matter concentration, C $_{pm}$ (µg/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_Abt	AreaOS_Abt	AreaOS_Abt	AreaOS_Alb	AreaOS_Alb	AreaOS_Alb	AreaOS_CDW	AreaOS_CDW	AreaOS_CDW	18 Yr C_{DPM}		
			create g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	Age 16>70	Total	
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30										
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE										
553077.22	4174091.6	553077.22	4174091.6	1.5	8.70E-05	2.29E-04	2.29E-04	1.90E-04	7.34E-05	2.20E-04	2.28E-04	2.28E-04	7.64E-05	7.56E-05	2.41E-04	6.94E-05	7.46E-05	7.33E-04	4.79E-04	4.86E-04	5.38E-04	5.39E-04	1.89E-04	8.09E-05	8.08E-05	2.34E-04	8.90E-05	8.90E-05	6.74E-05	8.00E-05	1.01E-04	9.12E-05	3.49E-04	3.00E-04			4.16E-08	0.04				
553097.22	4174091.6	553097.22	4174091.6	1.5	8.70E-05	2.23E-04	2.23E-04	1.85E-04	7.19E-05	2.15E-04	2.22E-04	2.22E-04	7.48E-05	7.54E-05	2.36E-04	6.77E-05	7.27E-05	7.34E-04	4.71E-04	4.76E-04	5.28E-04	5.27E-04	1.85E-04	7.95E-05	7.94E-05	2.30E-04	8.76E-05	8.77E-05	6.63E-05	7.76E-05	9.89E-05	8.80E-05	3.43E-04	2.91E-04			4.07E-08	0.04				
553117.22	4174091.6	553117.22	4174091.6	1.5	8.95E-05	2.22E-04	2.22E-04	1.85E-04	7.31E-05	2.19E-04	2.21E-04	2.21E-04	7.54E-05	7.78E-05	2.35E-04	6.75E-05	7.25E-05	7.58E-04	4.75E-04	4.79E-04	5.32E-04	5.29E-04	1.84E-04	7.96E-05	7.95E-05	2.30E-04	8.79E-05	8.80E-05	6.65E-05	7.69E-05	9.85E-05	8.66E-05	3.46E-04	2.88E-04			4.08E-08	0.04				
553137.22	4174091.6	553137.22	4174091.6	1.5	9.51E-05	2.26E-04	2.26E-04	1.92E-04	7.77E-05	2.33E-04	2.26E-04	2.26E-04	7.88E-05	8.37E-05	2.40E-04	6.91E-05	7.42E-05	8.16E-04	4.97E-04	4.98E-04	5.55E-04	5.48E-04	1.88E-04	8.13E-05	8.12E-05	2.34E-04	9.02E-05	9.02E-05	6.81E-05	7.71E-05	9.98E-05	8.62E-05	3.60E-04	2.92E-04			4.22E-08	0.04				
553157.22	4174091.6	553157.22	4174091.6	1.5	9.75E-05	2.26E-04	2.26E-04	1.92E-04	7.89E-05	2.38E-04	2.25E-04	2.25E-04	7.94E-05	8.62E-05	2.39E-04	6.90E-05	7.41E-05	8.44E-04	5.03E-04	5.02E-04	5.60E-04	5.51E-04	1.87E-04	8.13E-05	8.12E-05	2.34E-04	9.01E-05	9.02E-05	6.81E-05	7.71E-05	9.98E-05	8.62E-05	3.60E-04	2.92E-04			4.24E-08	0.04				
553177.22	4174091.6	553177.22	4174091.6	1.5	9.61E-05	2.18E-04	2.18E-04	1.84E-04	7.56E-05	2.26E-04	2.18E-04	2.18E-04	7.68E-05	8.42E-05	2.32E-04	6.68E-05	7.16E-05	8.30E-04	4.89E-04	4.87E-04	5.44E-04	5.34E-04	1.82E-04	7.94E-05	7.94E-05	2.25E-04	8.82E-05	8.83E-05	6.64E-05	7.43E-05	9.67E-05	8.27E-05	3.52E-04	2.81E-04			4.11E-08	0.04				
553197.22	4174091.6	553197.22	4174091.6	1.5	8.42E-05	1.95E-04	1.95E-04	1.56E-04	6.22E-05	1.86E-04	1.94E-04	1.94E-04	6.56E-05	7.04E-05	2.07E-04	5.88E-05	6.31E-05	7.07E-04	4.22E-04	4.21E-04	4.70E-04	4.62E-04	1.64E-04	7.22E-05	7.28E-05	2.08E-04	8.05E-05	8.06E-05	6.03E-05	6.62E-05	8.68E-05	7.32E-05	3.11E-04	2.49E-04			3.59E-08	0.04				
553217.22	4174091.6	553217.22	4174091.6	1.5	8.16E-05	1.81E-04	1.81E-04	1.42E-04	5.60E-05	1.67E-04	1.80E-04	1.80E-04	5.94E-05	6.37E-05	1.86E-04	5.29E-05	5.68E-05	6.39E-04	3.84E-04	3.82E-04	4.28E-04	4.20E-04	1.50E-04	6.63E-05	6.68E-05	1.96E-04	7.60E-05	7.62E-05	5.72E-05	6.17E-05	8.13E-05	6.79E-05	2.93E-04	2.31E-04			3.33E-08	0.04				
553237.22	4174091.6	553237.22	4174091.6	1.5	7.59E-05	1.75E-04	1.75E-04	1.35E-04	5.33E-05	1.59E-04	1.75E-04	1.75E-04	5.73E-05	6.11E-05	1.87E-04	5.24E-05	5.62E-05	6.30E-04	3.74E-04	3.73E-04	4.16E-04	4.09E-04	1.50E-04	6.63E-05	6.63E-05	1.90E-04	7.42E-05	7.42E-05	5.50E-05	5.93E-05	7.86E-05	6.50E-05	2.84E-04	2.22E-04			3.20E-08	0.03				
553257.22	4174111.6	553257.22	4174111.6	1.5	1.77E-04	2.90E-04	2.90E-04	3.81E-04	3.85E-04	5.53E-04	2.85E-04	2.38E-04	3.60E-04	3.02E-04	1.08E-04	1.08E-04	1.31E-04	6.94E-04	5.49E-04	5.73E-04	6.30E-04	6.49E-04	2.27E-04	9.32E-05	9.32E-05	2.73E-04	1.00E-04	1.00E-04	8.69E-05	1.08E-04	1.34E-04	1.24E-04	4.09E-04	3.87E-04			5.47E-08	0.05				
553277.22	4174111.6	553277.22	4174111.6	1.5	1.79E-04	2.98E-04	3.08E-04	4.01E-04	4.05E-04	5.82E-04	2.93E-04	2.44E-04	3.79E-04	3.18E-04	1.14E-04	1.14E-04	1.38E-04	7.30E-04	5.78E-04	6.03E-04	6.65E-04	6.88E-04	2.41E-04	9.32E-05	9.32E-05	2.73E-04	1.00E-04	1.00E-04	8.69E-05	1.08E-04	1.34E-04	1.24E-04	4.09E-04	3.87E-04			5.78E-08	0.06				
552397.22	4174111.6	552397.22	4174111.6	1.5	1.80E-04	3.27E-04	3.26E-04	4.20E-04	1.99E-04	5.95E-04	3.25E-04	3.25E-04	1.47E-04	1.68E-04	3.99E-04	1.15E-04	1.24E-04	7.54E-04	6.19E-04	6.48E-04	7.01E-04	7.28E-04	2.55E-04	1.04E-04	1.04E-04	3.05E-04	1.11E-04	1.11E-04	9.45E-05	1.21E-04	1.48E-04	1.43E-04	4.55E-04	4.42E-04			6.09E-08	0.06				
552417.22	4174111.6	552417.22	4174111.6	1.5	1.79E-04	3.45E-04	3.45E-04	4.35E-04	2.03E-04	6.07E-04	3.44E-04	3.54E-04	1.59E-04	1.68E-04	3.58E-04	1.19E-04	1.28E-04	7.82E-04	6.53E-04	6.85E-04	7.39E-04	7.67E-04	2.70E-04	1.09E-04	1.21E-04	3.27E-04	1.17E-04	1.17E-04	9.81E-05	1.28E-04	1.56E-04	1.52E-04	4.79E-04	4.69E-04			6.39E-08	0.06				
552437.22	4174111.6	552437.22	4174111.6	1.5	1.73E-04	3.62E-04	3.62E-04	4.56E-04	2.12E-04	6.36E-04	3.62E-04	3.72E-04	1.67E-04	1.76E-04	3.76E-04	1.25E-04	1.34E-04	8.21E-04	6.86E-04	7.19E-04	7.66E-04	8.01E-04	2.84E-04	1.14E-04	1.27E-04	3.44E-04	1.23E-04	1.23E-04	1.03E-04	1.34E-04	1.64E-04	1.60E-04	4.99E-04	4.95E-04			6.68E-08	0.07				
552457.22	4174111.6	552457.22	4174111.6	1.5	1.76E-04	3.81E-04	3.81E-04	4.56E-04	2.04E-04	6.09E-04	3.80E-04	3.80E-04	1.57E-04	1.64E-04	3.94E-04	1.27E-04	1.36E-04	8.34E-04	7.21E-04	7.60E-04	8.01E-04	8.42E-04	2.98E-04	1.20E-04	1.20E-04	3.53E-04	1.28E-04	1.28E-04	1.05E-04	1.42E-04	1.70E-04	1.70E-04	5.24E-04	5.25E-04			6.94E-08	0.07				
552477.22	4174111.6	552477.22	4174111.6	1.5	1.73E-04	4.00E-04	4.00E-04	4.64E-04	2.02E-04	6.04E-04	3.99E-04	3.99E-04	1.60E-04	1.60E-04	4.14E-04	1.30E-04	1.40E-04	8.50E-04	7.57E-04	8.00E-04	8.35E-04	8.84E-04	3.14E-04	1.26E-04	1.27E-04	3.64E-04	1.34E-04	1.34E-04	1.09E-04	1.50E-04	1.77E-04	1.80E-04	5.48E-04	5.55E-04			7.22E-08	0.07				
552497.22	4174111.6	552497.22	4174111.6	1.5	1.70E-04	4.21E-04	4.21E-04	4.72E-04	1.98E-04	5.81E-04	4.19E-04	4.16E-04	1.62E-04	1.56E-04	4.35E-04	1.33E-04	1.44E-04	8.66E-04	7.93E-04	8.41E-04	8.70E-04	9.21E-04	3.30E-04	1.31E-04	1.33E-04	3.75E-04	1.39E-04	1.39E-04	1.13E-04	1.58E-04	1.85E-04	1.91E-04	5.73E-04	5.86E-04			7.51E-08	0.08				
552517.22	4174111.6	552517.22	4174111.6	1.5	1.67E-04	4.46E-04	4.46E-04	4.46E-04	1.97E-04	5.90E-04	4.44E-04	4.44E-04	1.67E-04	1.52E-04	4.56E-04	1.39E-04	1.50E-04	9.16E-04	8.41E-04	8.93E-04	9.14E-04	9.72E-04	3.50E-04	1.39E-04	1.39E-04	4.10E-04	1.47E-04	1.47E-04	1.17E-04	1.68E-04	1.95E-04	2.04E-04	6.05E-04	6.26E-04			7.89E-08	0.08				
552537.22	4174111.6	552537.22	4174111.6	1.5	1.64E-04	4.74E-04	4.74E-04	4.72E-04	1.95E-04	5.81E-04	4.72E-04	4.72E-04	1.71E-04	1.48E-04	4.77E-04	1.45E-04	1.57E-04	9.68E-04	8.91E-04	9.46E-04	9.58E-04	1.03E-03	3.71E-04	1.46E-04	1.46E-04	4.34E-04	1.55E-04	1.55E-04	1.23E-04	1.79E-04	2.06E-04	2.18E-04	6.36E-04	6.69E-04			8.29E-08	0.08				
552557.22	4174111.6	552557.22	4174111.6	1.5	1.61E-04	5.10E-04	5.10E-04	5.13E-04	1.93E-04	5.79E-04	5.08E-04	5.08E-04	1.78E-04	1.45E-04	5.23E-04	1.53E-04	1.65E-04	1.07E-03	9.89E-04	9.57E-04	1.02E-03	1.10E-03	3.99E-04	1.57E-04	1.57E-04	4.65E-04	1.65E-04	1.65E-04	1.29E-04	1.93E-04	2.20E-04	2.27E-04	6.84E-04	7.25E-04			8.82E-08	0.09				
552577.22	4174111.6	552577.22	4174111.6	1.5	1.60E-04	5.55E-04	5.54E-04	5.38E-04	1.94E-04	5.80E-04	5.52E-04	5.52E-04	1.87E-04	1.43E-04	5.67E-04	1.63E-04	1.76E-04	1.04E-03	1.04E-03	1.11E-03	1.02E-03	1.19E-03	4.34E-04	1.70E-04	1.70E-04	5.03E-04	1.78E-04	1.78E-04	1.37E-04	2.10E-04	2.38E-04	2.60E-04	7.39E-04	7.93E-04			9.49E-08	0.09				
552597.22	4174111.6	552597.22	4174111.6	1.5	1.56E-04	5.76E-04	5.76E-04	5.45E-04	1.94E-04	5.78E-04	5.73E-04	5.73E-04	1.94E-04	1.41E-04	5.88E-04	1.69E-04	1.82E-04	1.08E-03	1.08E-03	1.16E-03	1.06E-03	1.23E-03	4.50E-04	1.76E-04	1.76E-04	5.22E-04	1.84E-04	1.84E-04	1.42E-04	2.18E-04	2.47E-04	2.70E-04	7.67E-04	8.23E-04			9.85E-08	0.10				
552617.22	4174111.6	552617.22	4174111.6	1.5	1.51E-04	5.98E-04	5.98E-04	5.45E-04	1.93E-04	5.76E-04	5.94E-04	5.94E-04	1.98E-04	1.38E-04	6.09E-04	1.75E-04	1.89E-04	1.12E-03	1.12E-03	1.20E-03	1.09E-03	1.28E-03	4.66E-04	1.82E-04	1.82E-04	5.41E-04	1.91E-04	1.91E-04	1.47E-04	2.26E-04	2.56E-04	2.80E-04	7.95E-04	8.53E-04			1.02E-07	0.11				
552637.22	4174111.6	552637.22	4174111.6	1.5	1.43E-04	6.40E-04	6.40E-04	5.60E-04	1.75E-04	5.22E-04	6.38E-04	6.38E-04	1.98E-04	1.24E-04	6.53E-04	1.79E-04	1.94E-04	1.12E-03	1.19E-03	1.28E-03	1.23E-03	1.35E-03	5.02E-04	1.95E-04	1.94E-04	5.78E-04	2.02E-04	2.03E-04	1.56E-04	2.43E-04	2.70E-04	3.06E-04	8.44E-04	9.30E-04			1.07E-07	0.11				
552657.22	4174111.6	552657.22	4174111.6	1.5	1.37E-04	6.82E-04	6.82E-04	5.82E-04	1.67E-04	5.00E-04	6.79E-04	6.79E-04	2.08E-04	1.17E-04	6.98E-04	1.88E-04	2.04E-04	1.16E-03	1.28E-03	1.38E-03	1.32E-03	1.46E-03	5.38E-04	2.08E-04	2.08E-04	6.17E-04	2.16E-04	2.16E-04	1.66E-04	2.59E-04	2.88E-04	3.27E-04	9.01E-04	9.93E-04			1.14E-07	0.12				
552677.22	4174111.6	552677.22	4174111.6	1.5	1.35E-04	7.02E-04	7.02E-04	5.85E-04	1.67E-04	5.00E-04	6.99E-04	6.99E-04	2.09E-04	1.14E-04	7.14E-04	1.91E-04	2.08E-04	1.17E-03	1.30E-03	1.40E-03	1.33E-03	1.48E-03	5.46E-04	2.12E-04	2.12E-04	6.30E-04	2.20E-04	2.20E-04	1.69E-04	2.64E-04	2.94E-04	3.38E-04	9.18E-04	1.03E-03			1.16E-07	0.12				
552697.22	4174111.6	552697.22	4174111.6	1.5	1.38E-04	7.79E-04	7.79E-04	6.38E-04	1.75E-04	5.23E-04	7.76E-04	7.75E-04	2.28E-04	1.17E-04	7.91E-04	2.10E-04	2.28E-04	1.27E-03	1.44E-03	1.56E-03	1.46E-03	1.62E-03	6.09E-04	2.34E-04	2.34E-04	6.96E-04	2.42E-04	2.42E-04	1.77E-04	2.97E-04	3.25E-04	3.78E-04	1.02E-03	1.14E-03			1.27E-07	0.13				
552717.22	4174111.6	552717.22	4174111.6	1.5	1.34E-04	8.42E-04	8.42E-04	6.87E-04	1.81E-04	5.41E-04	8.39E-04	8.38E-04	2.46E-04	1.20E-04	8.55E-04	2.27E-04	2.46E-04	1.37E-03	1.56E-03	1.68E-03	1.57E-03	1.75E-03	6.58E-04	2.53E-04	2.53E-04	7.52E-04	2.61E-04	2.61E-04	1.91E-04	3.21E-04	3.51E-04	4.08E-04	1.10E-03	1.23E-03			1.37E-07	0.13				
552737.22	4174111.6	552737.22	4174111.6	1.5	1.40E-04	7.63E-04	7.63E-04	6.28E-04	1.75E-04	5.25E-04	7.60E-04	7.60E-04	2.25E-04	1.20E-04	7.76E-04	2.07E-04	2.25E-04	1.29E-03	1.42E-03	1.53E-03	1.46E-03	1.60E-03	5.99E-04	2.29E-04	2.29E-04	6.82E-04	2.37E-04	2.37E-04	1.74E-04	2.90E-04	3.18E-04	3.68E-04	1.00E-03	1.12E-03			1.25E-07	0.13				
552757.22	4174111.6	552757.22	4174111.6	1.5	1.37E-04	6.90E-04	6.90E-04	5.77E-04	1.68E-04	5.04E-04	6.87E-04	6.87E-04	2.07E-04	1.20E-04	7.05E-04	1.89E-04	2.06E-04	1.23E-03	1.29E-03	1.39E-03	1.34E-03	1.46E-03	5.39E-04	2.08E-04	2.08E-04	6.19E-04	2.17E-04	2.17E-04	1.60E-04	2.61E-04	2.89E-04	3.29E-04	9.11E-04	1.00E-03			1.14E-07	0.11				
552777.22	4174111.6	552777.22	4174111.6	1.5	1.38E-04	6.66E-04	6.66E-04	5.57E-04	1.69E-04	5.07E-04	6.63E-04	6.63E-04	2.09E-04	1.20E-04	6.81E-04	1.85E-04	2.02E-04	1.19E-03	1.31E-03	1.41E-03	1.35E-03	1.48E-03	5.44E-04	2.10E-04	2.10E-04	6.25E-04	2.19E-04	2.19E-04	1.61E-04	2.64E-04	2.92E-04	3.33E-04	9.20E-04	1.01E-03			1.15E-07	0.11				
552797.22	4174111.6	552797.22	4174111.6	1.5	1.32E-04	6.98E-04	6.98E-04	5.84E-04	1.77E-04	5.31E-04	6.94E-04	6.94E-04	2.19E-04	1.26E-04	7.13E-04	1.94E-04	2.12E-04	1.25E-03	1.35E-03	1.47E-03	1.41E-03	1.53E-03	5.66E-04	2.19E-04	2.19E-04	6.55E-04	2.28E-04	2.28E-04	1.69E-04	2.77E-04	3.04E-04	3.49E-04	9.65E-04	1.06E-03			1.20E-07	0.12				
552817.22	4174111.6	552817.22	4174111.6	1.5	1.28E-04	5.28E-04	5.28E-04	4.56E-04	1.46E-04	4.38E-04	5.26E-04	5.26E-04	1.65E-04	1.33E-04	5.41E-04	1.50E-04	1.62E-04	1.09E-03	1.02E-03	1.08E-03	1.07E-03	1.15E-03	4.31E-04	1.63E-04	1.63E-04	4.82E-04	1.71E-04	1.71E-04	1.28E-04	1.98E-04	2.23E-04	2.45E-04	7.16E-04	7.55E-04			8.97E-08	0.09				
552837.22	4174111.6	552837.22	4174111.6	1.5	1.25E-04	4.85E-04	4.85E-04	4.31E-04	1.41E-04	4.22E-04	4.83E-04	4.83E-04	1.54E-04	1.32E-04	5.06E-04	1.40E-04	1.51E-04	1.06E-03	9.48E-04	1.00E-03	9.98E-04	1.07E-03	3.82E-04	1.51E-04	1.51E-04	4.44E-04	1.58E-04	1.58E-04	1.18E-04	1.81E-04	2.06E-04	2.23E-04	6.59E-04	6.96E-04			8.26E-08	0.08				
552857.22	4174111.6	552857.22	4174111.6	1.5	1.20E-04	4.30E-04	4.30E-04	3.81E-04	1.31E-04	3.92E-04	4.29E-04	4.29E-04	1.37E-04	1.19E-04	4.48E-04	1.26E-04	1.36E-04	9.65E-04	8.52E-04	8.95E-04	9.03E-04	9.55E-04	3.40E-04	1.36E-04	1.36E-04	3.97E-04	1.41E-04	1.41E-04	1.06E-04	1.59E-04	1.84E-04	1.95E-04	5.88E-04	6.30E-04			7.46E-08	0.07				
552877.22	4174111.6	552877.22	4174111.6	1.5	1.16E-04	3.90E-04	3.90E-04	3.48E-04	1.23E-04	3.69E-04	3.89E-04	3.88E-04	1.28E-04	1.04E-04	4.03E-04	1.16E-04	1.25E-04	9.65E-04	7.82E-04	8.17E-04	8.34E-04	8.76E-04	3.04E-04	1.26E-04	1.25E-04	3.66E-04	1.31E-04	1.31E-04	1.01E-04	1.44E-04	1.68E-04	1.74E-04	5.48E-04	5.45E-04			6.83E-08	0.07				
552897.22	4174111.6	552897.22	4174111.6	1.5	1.13E-04	3.61E-04	3.61E-04	3.24E-04	1.15E-04	3.43E-04	3.60E-04	3.60E-04	1.20E-04	1.03E-04	3.74E-04	1.08E-04	1.16E-04	8.98E-04	7.26E-04	7.58E-04	7.74E-04	8.13E-04	2.82E-04	1.17E-04	1.17E-04	3.40E-04	1.22E-04	1.22E-04	9.38E-05	1.34E-04	1.56E-04	1.62E-04	5.09E-04	5.06E-04			6.34E-08	0.06				
552917.22	4174111.6	552917.22	4174111.6	1.5	1.05E-04	3.34E-04	3.34E-04	3.01E-04	1.12E-04	3.34E-04	3.33E-04	3.33E-04	1.11E-04	9.48E-05	3.47E-04	1.01E-04	1.09E-04	9.09E-04	6.84E-04	7.08E-04	7.40E-04	7.65E-04	2.67E-04	1.09E-04	1.09E-04	3.20E-04	1.15E-04	1.15E-04	8.93E-05	1.22E-04	1.45E-04	1.45E-04	4.81E-04	4.38E-04			5.96E-08	0.05				
552937.22	4174111.6	552937.22	4174111.6	1.5	1.05E-04	3.07E-04	3.07E-04	2.75E-04	1.03E-04	3.10E-04	3.06E-04	3.06E-04	1.04E-04	9.38E-05	3.20E-04	9.38E-05	1.01E-04	8.65E-04	6.32E-04	6.51E-04	6.88E-04	7.07E-04	2.46E-04	1.02E-04	1.02E-04	2.97E-04	1.10E-04	1.10E-04	8.43E-05	1.11E-04	1.34E-04	1.41E-04	4.46E-04	4.18E-04			5.50E-08	0.05				
552957.22	4174111.6	552957.22	4174111.6	1.5	9.76E-05	2.78E-04	2.78E-04	2.46E-04	9.31E-05	2.78E-04	2.77E-04	2.77E-04	9.30E-05	8.48E-05	2.91E-04	8.53E-05	9.19E-05	8.07E-04	5.74E-04	5.90E-04	6.24E-04	6.43E-04	2.21E-04	9.37E-05	9.37E-05	2.73E-04	1.02E-04	1.02E-04	7.75E-05	1.01E-04	1.22E-04	1.28E-04	4.05E-04	3.79E-04			5.00E-08	0.05				
552977.22	4174111.6	552977.22	4174111.6	1.5	9.04E-05	2.53E-04	2.53E-04	2.19E-04	8.49E-05	2.54E-04	2.52E-04	2.52E-04	8.49E-05	7.94E-05	2.65E-04	7.80E-05	8.40E-05	7.40E-04	5.20E-04	5.34E-04	5.73E-04	5.75E-04	2.00E-04	8.65E-05	8.65E-05	2.52E-04	9.42E-05	9.42E-05	7.18E-05	9.04E-05	1.11E-04	1.05E-04	3.74E-04	3.39E-04			4.55E-08	0.05				
552997.22	4174111.6	552997.22	4174111.6	1.5	8.66E-05	2.38E-04	2.38E-04	2.04E-04	7.79E-05	2.33E-04	2.38E-04	2.38E-04	7.98E-05	7.58E-05	2.50E-04	7.31E-05	7.87E-05	7.09E-04	4.90E-04	5.01E-04	5.46E-04	5.53E-04	1.95E-04	8.24E-05	8.24E-05	2.39E-04	9.00E-05	9.00E-05	6.85E-05	8.47E-05	1.05E-04	9.79E-05	3.55E-04	3.17E-04			4.29E-08	0.04				
553017.22	4174111.6	553017.22	4174111.6	1.5	8.12E-05	2.21E-04	2.21E-04	1.89E-04	7.24E-05	2.16E-04	2.20E-04	2.20E-04	7.38E-05	7.04E-05	2.32E-04	6.77E-05	7.28E-05	6.86E-04	4.54E-04	4.64E-04	5.08E-04	5.13E-04	1.81E-04	7.65E-05	7.65E-05	2.22E-04	8.35E-05	8.35E-05	6.36E-05	7.86E-05	9.78E-05	9.09E-05	3.30E-04	2.94E-04			3.98E-08	0.04				
553037.22	4174111.6	553037.22	4174111.6	1.5	7.57E-05	2.05E-04	2.05E-04	1.76E-04	6.74E-05	2.01E-04	2.04E-04	2.04E-04	6.77E-05	6.53E-05	2.15E-04	6.26E-05	6.73E-05	6.18E-04	4.18E-04	4.26E-04	4.72E-04	4.75E-04	1.70E-04	7.24E-05	7.24E-05	2.06E-04	7.95E-05	7.96E-05	6.02E-05	7.23E-05	9.09E-05	8.26E-05	3.07E-04	2.68E-04			3.68E-08	0.04				
553057.22	4174111.6	553057.22	4174111.6	1.5	7.50E-05	1.99E-04	1.99E-04	1.64E-04	6.28E-05	1.88E-04	1.98E-04	1.98E-04	6.58E-05	6.44E-05	2.10E-04	6.08E-05	6.53E-05	6.12E-04	4.08E-04	4.15E-04	4.61E-04	4.63E-04	1.66E-04	7.10E-05	7.10E-05	2.06E-04	7.82E-05	7.82E-05	5.93E-05	6.99E-05	8.87E-05	7.95E-05	3.01E-04	2.60E-04			3.59E-08	0.04				
553077.22	4174111.6	553077.22	4174111.6	1.5	7.62E-05	1.98E-04	1.97E-04	1.63E-04	6.22E-05	1.86E-04	1.97E-04	1.97E-04	6.54E-05	6

Diesel Particulate Matter concentration, C $_{pm}$ (µg/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaOS_Abb	AreaOS_Abb	AreaOS_Abb	AreaOS_Abb	AreaOS_Cbb	AreaOS_Cbb	AreaOS_Cbb	1E^{-6} CPM$_{pm}$	
				2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2026	2025	2026	2026	2027	2028	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027	2028	2029	Age 16<70	Total
			smoke g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE			
552737.22_4174191.6	552737.22	4174191.6	1.5	1.10E-04	3.29E-04	3.29E-04	3.01E-04	1.10E-04	3.29E-04	3.28E-04	3.28E-04	1.10E-04	9.22E-05	3.40E-04	9.75E-05	1.05E-04	7.56E-04	6.36E-04	6.69E-04	6.76E-04	7.14E-04	2.62E-04	1.06E-04	1.06E-04	3.11E-04	1.13E-04	1.13E-04	8.69E-05	1.21E-04	1.43E-04	1.46E-04	4.59E-04	4.58E-04	5.71E-08	0.05
552757.22_4174191.6	552757.22	4174191.6	1.5	1.10E-04	3.25E-04	3.24E-04	2.97E-04	1.09E-04	3.27E-04	3.23E-04	3.23E-04	1.09E-04	9.24E-05	3.36E-04	9.68E-05	1.04E-04	7.62E-04	6.31E-04	6.62E-04	6.74E-04	7.09E-04	2.58E-04	1.05E-04	1.05E-04	3.07E-04	1.12E-04	1.12E-04	8.61E-05	1.19E-04	1.41E-04	1.44E-04	4.55E-04	4.49E-04	5.65E-08	0.05
552777.22_4174191.6	552777.22	4174191.6	1.5	1.11E-04	3.23E-04	3.23E-04	2.96E-04	1.10E-04	3.28E-04	3.22E-04	3.22E-04	1.09E-04	9.42E-05	3.35E-04	9.69E-05	1.05E-04	7.77E-04	6.33E-04	6.62E-04	6.78E-04	7.11E-04	2.57E-04	1.04E-04	1.04E-04	3.06E-04	1.12E-04	1.12E-04	8.62E-05	1.19E-04	1.41E-04	1.42E-04	4.55E-04	4.47E-04	5.65E-08	0.05
552797.22_4174191.6	552797.22	4174191.6	1.5	1.10E-04	3.12E-04	3.12E-04	2.87E-04	1.08E-04	3.23E-04	3.11E-04	3.11E-04	1.07E-04	9.39E-05	3.23E-04	9.34E-05	1.02E-04	7.74E-04	6.16E-04	6.42E-04	6.61E-04	6.91E-04	2.48E-04	1.01E-04	1.01E-04	2.97E-04	1.09E-04	1.09E-04	8.40E-05	1.14E-04	1.36E-04	1.36E-04	4.42E-04	4.29E-04	5.48E-08	0.05
552817.22_4174191.6	552817.22	4174191.6	1.5	1.07E-04	2.91E-04	2.91E-04	2.69E-04	1.03E-04	3.08E-04	2.90E-04	2.90E-04	1.02E-04	9.12E-05	3.01E-04	9.03E-05	9.68E-05	7.52E-04	5.81E-04	6.03E-04	6.25E-04	6.49E-04	2.33E-04	9.56E-05	9.56E-05	2.80E-04	1.03E-04	1.03E-04	7.92E-05	1.08E-04	1.28E-04	1.28E-04	4.17E-04	3.98E-04	5.16E-08	0.05
552837.22_4174191.6	552837.22	4174191.6	1.5	1.04E-04	2.74E-04	2.74E-04	2.54E-04	9.84E-05	2.94E-04	2.73E-04	2.73E-04	9.54E-05	8.87E-05	2.85E-04	8.46E-05	9.11E-05	7.34E-04	5.51E-04	5.70E-04	5.94E-04	6.14E-04	2.20E-04	9.08E-05	9.08E-05	2.65E-04	9.80E-05	9.80E-05	7.61E-05	9.95E-05	1.21E-04	1.17E-04	3.96E-04	3.73E-04	4.88E-08	0.05
552857.22_4174191.6	552857.22	4174191.6	1.5	9.81E-05	2.56E-04	2.58E-04	2.33E-04	9.11E-05	2.72E-04	2.49E-04	2.49E-04	8.76E-05	8.37E-05	2.61E-04	7.80E-05	8.39E-05	6.97E-04	5.07E-04	5.23E-04	5.49E-04	5.64E-04	2.02E-04	8.41E-05	8.41E-05	2.45E-04	9.12E-05	9.12E-05	7.07E-05	9.04E-05	1.11E-04	1.08E-04	3.66E-04	3.38E-04	4.49E-08	0.04
552877.22_4174191.6	552877.22	4174191.6	1.5	9.21E-05	2.38E-04	2.38E-04	2.18E-04	8.48E-05	2.53E-04	2.31E-04	2.31E-04	8.11E-05	7.75E-05	2.42E-04	7.23E-05	7.77E-05	6.47E-04	4.70E-04	4.85E-04	5.09E-04	5.23E-04	1.87E-04	7.79E-05	7.79E-05	2.27E-04	8.44E-05	8.44E-05	6.55E-05	8.37E-05	1.03E-04	9.99E-05	3.40E-04	3.13E-04	4.16E-08	0.04
552897.22_4174191.6	552897.22	4174191.6	1.5	9.01E-05	2.18E-04	2.18E-04	2.01E-04	8.08E-05	2.42E-04	2.18E-04	2.17E-04	7.72E-05	7.70E-05	2.29E-04	6.92E-05	7.44E-05	6.43E-04	4.48E-04	4.58E-04	4.88E-04	4.97E-04	1.79E-04	7.53E-05	7.52E-05	2.15E-04	8.22E-05	8.22E-05	6.36E-05	7.82E-05	9.73E-05	9.03E-05	3.25E-04	2.91E-04	3.96E-08	0.04
552917.22_4174191.6	552917.22	4174191.6	1.5	8.59E-05	2.05E-04	2.05E-04	1.87E-04	7.66E-05	2.27E-04	2.04E-04	2.04E-04	7.25E-05	7.36E-05	2.15E-04	6.54E-05	7.02E-05	6.17E-04	4.21E-04	4.30E-04	4.63E-04	4.68E-04	1.69E-04	7.15E-05	7.14E-05	2.07E-04	7.83E-05	7.83E-05	6.05E-05	7.30E-05	9.17E-05	8.37E-05	3.07E-04	2.74E-04	3.73E-08	0.04
552937.22_4174191.6	552937.22	4174191.6	1.5	8.17E-05	1.92E-04	1.92E-04	1.75E-04	7.25E-05	2.13E-04	1.91E-04	1.91E-04	6.79E-05	7.03E-05	2.02E-04	6.17E-05	6.62E-05	5.91E-04	3.96E-04	4.04E-04	4.40E-04	4.41E-04	1.60E-04	6.89E-05	6.88E-05	1.99E-04	7.44E-05	7.44E-05	5.74E-05	6.85E-05	8.81E-05	7.89E-05	2.90E-04	2.58E-04	3.52E-08	0.04
552957.22_4174191.6	552957.22	4174191.6	1.5	7.76E-05	1.80E-04	1.80E-04	1.64E-04	6.91E-05	2.00E-04	1.79E-04	1.79E-04	6.36E-05	6.70E-05	1.91E-04	5.81E-05	6.23E-05	5.61E-04	3.72E-04	3.80E-04	4.17E-04	4.15E-04	1.51E-04	6.64E-05	6.63E-05	1.92E-04	7.06E-05	7.06E-05	5.44E-05	6.47E-05	8.45E-05	7.45E-05	2.74E-04	2.43E-04	3.32E-08	0.04
552977.22_4174191.6	552977.22	4174191.6	1.5	7.36E-05	1.69E-04	1.69E-04	1.54E-04	6.54E-05	1.88E-04	1.68E-04	1.68E-04	5.96E-05	6.37E-05	1.80E-04	5.45E-05	5.86E-05	5.31E-04	3.50E-04	3.57E-04	3.94E-04	3.90E-04	1.42E-04	6.39E-05	6.38E-05	1.84E-04	6.68E-05	6.68E-05	5.14E-05	6.09E-05	8.09E-05	7.01E-05	2.58E-04	2.29E-04	3.13E-08	0.04
552997.22_4174191.6	552997.22	4174191.6	1.5	6.96E-05	1.58E-04	1.58E-04	1.44E-04	6.16E-05	1.77E-04	1.57E-04	1.57E-04	5.56E-05	6.03E-05	1.69E-04	5.09E-05	5.49E-05	4.99E-04	3.28E-04	3.34E-04	3.71E-04	3.66E-04	1.33E-04	6.13E-05	6.13E-05	1.74E-04	6.31E-05	6.31E-05	4.84E-05	5.72E-05	7.77E-05	6.61E-05	2.43E-04	2.15E-04	2.95E-08	0.04
552737.22_4174191.6	552737.22	4174191.6	1.5	8.28E-05	2.16E-04	2.19E-04	9.30E-05	2.78E-04	2.15E-04	2.15E-04	7.91E-05	7.94E-05	2.26E-04	6.65E-05	7.16E-05	5.34E-04	4.12E-04	4.29E-04	4.49E-04	4.66E-04	1.75E-04	7.30E-05	7.33E-05	2.13E-04	7.92E-05	7.93E-05	6.14E-05	7.78E-05	9.56E-05	8.64E-05	3.14E-04	2.77E-04	3.83E-08	0.04
552757.22_4174191.6	552757.22	4174191.6	1.5	7.93E-05	1.93E-04	1.93E-04	8.15E-05	2.44E-04	1.93E-04	1.93E-04	6.96E-05	6.83E-05	2.02E-04	5.82E-05	6.27E-05	4.77E-04	3.70E-04	3.85E-04	3.99E-04	4.15E-04	1.57E-04	6.50E-05	6.53E-05	1.91E-04	7.09E-05	7.09E-05	5.36E-05	6.93E-05	8.54E-05	7.54E-05	2.81E-04	2.47E-04	3.42E-08	0.03
552777.22_4174191.6	552777.22	4174191.6	1.5	8.67E-05	1.74E-04	1.76E-04	7.51E-05	2.24E-04	1.74E-04	1.74E-04	6.28E-05	6.07E-05	1.81E-04	5.21E-05	5.61E-05	4.28E-04	3.32E-04	3.47E-04	3.62E-04	3.77E-04	1.41E-04	5.86E-05	5.89E-05	1.71E-04	6.32E-05	6.32E-05	4.80E-05	6.17E-05	7.59E-05	6.71E-05	2.50E-04	2.20E-04	3.08E-08	0.03
552797.22_4174191.6	552797.22	4174191.6	1.5	6.36E-05	1.63E-04	1.63E-04	1.66E-04	6.89E-05	2.06E-04	1.62E-04	1.62E-04	5.89E-05	5.65E-05	1.70E-04	4.89E-05	5.28E-05	4.08E-04	3.19E-04	3.32E-04	3.41E-04	3.56E-04	1.32E-04	5.43E-05	5.43E-05	1.59E-04	5.86E-05	5.86E-05	4.44E-05	5.90E-05	7.09E-05	7.02E-05	2.30E-04	2.21E-04	2.90E-08	0.03
552817.22_4174191.6	552817.22	4174191.6	1.5	6.48E-05	1.66E-04	1.66E-04	1.68E-04	6.89E-05	2.06E-04	1.65E-04	1.65E-04	6.00E-05	5.75E-05	1.72E-04	4.99E-05	5.38E-05	4.14E-04	3.25E-04	3.38E-04	3.46E-04	3.60E-04	1.34E-04	5.52E-05	5.52E-05	1.61E-04	5.95E-05	5.95E-05	4.51E-05	6.02E-05	7.23E-05	7.15E-05	2.34E-04	2.25E-04	2.95E-08	0.03
552837.22_4174191.6	552837.22	4174191.6	1.5	6.80E-05	1.75E-04	1.75E-04	1.77E-04	7.24E-05	2.16E-04	1.74E-04	1.74E-04	6.31E-05	6.04E-05	1.81E-04	5.24E-05	5.66E-05	4.37E-04	3.45E-04	3.59E-04	3.67E-04	3.81E-04	1.42E-04	5.82E-05	5.82E-05	1.71E-04	6.32E-05	6.32E-05	4.77E-05	6.38E-05	7.67E-05	7.57E-05	2.48E-04	2.38E-04	3.13E-08	0.03
552857.22_4174191.6	552857.22	4174191.6	1.5	8.61E-05	2.22E-04	2.22E-04	2.13E-04	8.45E-05	2.53E-04	2.21E-04	2.21E-04	7.20E-05	7.31E-05	2.31E-04	6.63E-05	7.15E-05	5.46E-04	4.30E-04	4.48E-04	4.53E-04	4.74E-04	1.80E-04	7.41E-05	7.37E-05	2.18E-04	8.14E-05	8.15E-05	6.52E-05	8.00E-05	9.97E-05	9.23E-05	3.16E-04	2.92E-04	4.00E-08	0.04
552877.22_4174191.6	552877.22	4174191.6	1.5	9.31E-05	2.38E-04	2.38E-04	2.27E-04	8.95E-05	2.68E-04	2.37E-04	2.37E-04	8.33E-05	7.72E-05	2.48E-04	7.17E-05	7.73E-05	5.83E-04	4.62E-04	4.82E-04	4.89E-04	5.11E-04	1.93E-04	7.91E-05	7.94E-05	2.32E-04	8.57E-05	8.58E-05	6.80E-05	8.65E-05	1.05E-04	1.03E-04	3.37E-04	3.32E-04	4.18E-08	0.04
552717.22_4174191.6	552717.22	4174191.6	1.5	9.59E-05	2.46E-04	2.46E-04	2.32E-04	9.09E-05	2.72E-04	2.45E-04	2.45E-04	8.56E-05	7.91E-05	2.56E-04	7.43E-05	8.01E-05	6.02E-04	4.78E-04	4.99E-04	5.11E-04	5.33E-04	1.98E-04	8.18E-05	8.17E-05	2.39E-04	8.82E-05	8.82E-05	6.98E-05	8.98E-05	1.08E-04	1.06E-04	3.49E-04	3.34E-04	4.32E-08	0.04
552737.22_4174191.6	552737.22	4174191.6	1.5	1.00E-04	2.56E-04	2.56E-04	2.41E-04	9.40E-05	2.81E-04	2.55E-04	2.55E-04	8.92E-05	8.26E-05	2.66E-04	7.79E-05	8.39E-05	6.43E-04	5.02E-04	5.22E-04	5.37E-04	5.60E-04	2.08E-04	8.49E-05	8.48E-05	2.48E-04	9.15E-05	9.15E-05	7.31E-05	9.33E-05	1.13E-04	1.10E-04	3.65E-04	3.48E-04	4.51E-08	0.05
552757.22_4174191.6	552757.22	4174191.6	1.5	1.01E-04	2.58E-04	2.57E-04	2.42E-04	9.46E-05	2.83E-04	2.57E-04	2.57E-04	8.98E-05	8.31E-05	2.67E-04	7.83E-05	8.44E-05	6.57E-04	5.07E-04	5.27E-04	5.45E-04	5.67E-04	2.09E-04	8.54E-05	8.53E-05	2.49E-04	9.21E-05	9.21E-05	7.35E-05	9.37E-05	1.14E-04	1.11E-04	3.68E-04	3.49E-04	4.55E-08	0.05
552777.22_4174191.6	552777.22	4174191.6	1.5	9.25E-05	2.50E-04	2.50E-04	2.34E-04	9.16E-05	2.75E-04	2.49E-04	2.49E-04	8.70E-05	8.24E-05	2.58E-04	7.66E-05	8.25E-05	6.51E-04	4.94E-04	5.12E-04	5.33E-04	5.52E-04	2.02E-04	8.31E-05	8.31E-05	2.43E-04	8.98E-05	8.99E-05	7.16E-05	9.06E-05	1.10E-04	1.07E-04	3.59E-04	3.38E-04	4.43E-08	0.04
552797.22_4174191.6	552797.22	4174191.6	1.5	9.63E-05	2.37E-04	2.37E-04	2.23E-04	8.85E-05	2.65E-04	2.37E-04	2.36E-04	8.36E-05	8.01E-05	2.48E-04	7.31E-05	7.90E-05	6.35E-04	4.73E-04	4.89E-04	5.11E-04	5.27E-04	1.92E-04	7.97E-05	7.97E-05	2.33E-04	8.63E-05	8.64E-05	6.73E-05	8.59E-05	1.05E-04	1.01E-04	3.44E-04	3.20E-04	4.23E-08	0.04
552817.22_4174191.6	552817.22	4174191.6	1.5	9.50E-05	2.46E-04	2.46E-04	2.32E-04	9.04E-05	2.71E-04	2.45E-04	2.45E-04	8.56E-05	8.19E-05	2.56E-04	7.54E-05	8.13E-05	6.31E-04	4.88E-04	5.06E-04	5.26E-04	5.44E-04	1.98E-04	8.21E-05	8.21E-05	2.40E-04	8.88E-05	8.89E-05	7.07E-05	8.96E-05	1.08E-04	1.04E-04	3.54E-04	3.30E-04	4.37E-08	0.04
552837.22_4174191.6	552837.22	4174191.6	1.5	9.14E-05	2.16E-04	2.16E-04	2.03E-04	8.21E-05	2.46E-04	2.15E-04	2.15E-04	7.78E-05	7.45E-05	2.26E-04	6.78E-05	7.30E-05	6.10E-04	4.36E-04	4.48E-04	4.72E-04	4.84E-04	1.76E-04	7.38E-05	7.37E-05	2.15E-04	8.03E-05	8.03E-05	6.24E-05	7.76E-05	9.61E-05	9.01E-05	3.18E-04	2.89E-04	3.89E-08	0.04
552857.22_4174191.6	552857.22	4174191.6	1.5	8.77E-05	2.03E-04	2.03E-04	1.90E-04	7.78E-05	2.31E-04	2.02E-04	2.02E-04	7.28E-05	7.36E-05	2.15E-04	6.43E-05	6.92E-05	5.89E-04	4.13E-04	4.23E-04	4.48E-04	4.57E-04	1.66E-04	6.97E-05	6.98E-05	2.04E-04	7.66E-05	7.67E-05	5.94E-05	7.28E-05	9.08E-05	8.40E-05	3.02E-04	2.70E-04	3.67E-08	0.04
552877.22_4174191.6	552877.22	4174191.6	1.5	8.59E-05	1.96E-04	1.96E-04	1.83E-04	7.50E-05	2.23E-04	1.95E-04	1.95E-04	7.05E-05	7.24E-05	2.08E-04	6.22E-05	6.72E-05	5.81E-04	4.00E-04	4.09E-04	4.40E-04	4.41E-04	1.61E-04	6.81E-05	6.82E-05	1.97E-04	7.47E-05	7.47E-05	5.79E-05	7.05E-05	8.78E-05	8.11E-05	2.93E-04	2.61E-04	3.56E-08	0.04
552897.22_4174191.6	552897.22	4174191.6	1.5	8.17E-05	1.83E-04	1.83E-04	1.70E-04	7.05E-05	2.11E-04	1.83E-04	1.82E-04	6.62E-05	6.90E-05	1.95E-04	5.84E-05	6.32E-05	5.51E-04	3.76E-04	3.83E-04	4.12E-04	4.17E-04	1.52E-04	6.47E-05	6.46E-05	1.87E-04	7.10E-05	7.10E-05	5.48E-05	6.52E-05	8.25E-05	7.64E-05	2.76E-04	2.46E-04	3.34E-08	0.03
552917.22_4174191.6	552917.22	4174191.6	1.5	7.70E-05	1.71E-04	1.71E-04	1.58E-04	6.58E-05	1.97E-04	1.70E-04	1.70E-04	6.19E-05	6.54E-05	1.80E-04	5.54E-05	5.94E-05	5.26E-04	3.51E-04	3.57E-04	3.87E-04	3.90E-04	1.42E-04	6.10E-05	6.10E-05	1.77E-04	6.72E-05	6.72E-05	5.17E-05	6.06E-05	7.72E-05	6.87E-05	2.59E-04	2.34E-04	3.13E-08	0.03
552937.22_4174191.6	552937.22	4174191.6	1.5	6.81E-05	1.47E-04	1.47E-04	1.46E-04	6.04E-05	1.81E-04	1.46E-04	1.46E-04	5.31E-05	5.67E-05	1.55E-04	4.75E-05	5.08E-05	4.52E-04	3.00E-04	3.05E-04	3.30E-04	3.37E-04	1.22E-04	5.28E-05	5.28E-05	1.53E-04	5.83E-05	5.83E-05	4.44E-05	5.18E-05	6.62E-05	5.85E-05	2.23E-04	1.91E-04	2.69E-08	0.03
552957.22_4174191.6	552957.22	4174191.6	1.5	5.57E-05	1.23E-04	1.23E-04	1.16E-04	4.91E-05	1.47E-04	1.22E-04	1.22E-04	4.48E-05	4.79E-05	1.29E-04	4.02E-05	4.31E-05	3.83E-04	2.54E-04	2.57E-04	2.80E-04	2.87E-04	1.03E-04	4.48E-05	4.48E-05	1.30E-04	4.95E-05	4.95E-05	3.77E-05	4.34E-05	5.56E-05	4.91E-05	1.86E-04	1.60E-04	2.27E-08	0.02
552977.22_4174191.6	552977.22	4174191.6	1.5	4.99E-05	1.10E-04	1.10E-04	1.04E-04	4.44E-05	1.33E-04	1.10E-04	1.10E-04	4.07E-05	4.42E-05	1.16E-04	3.61E-05	3.87E-05	3.53E-04	2.30E-04	2.33E-04	2.61E-04	2.60E-04	9.24E-05	4.07E-05	4.06E-05	1.17E-04	4.48E-05	4.48E-05	3.42E-05	3.93E-05	5.04E-05	4.44E-05	1.69E-04	1.44E-04	2.05E-08	0.02
553007.22_4174191.6	553007.22	4174191.6	1.5	4.78E-05	1.06E-04	1.06E-04	1.00E-04	4.26E-05	1.28E-04	1.06E-04	1.06E-04	3.91E-05	4.24E-05	1.11E-04	3.46E-05	3.71E-05	3.39E-04	2.21E-04	2.24E-04	2.51E-04	2.49E-04	8.87E-05	3.91E-05	3.89E-05	1.12E-04	4.30E-05	4.30E-05	3.28E-05	3.77E-05	4.84E-05	4.26E-05	1.62E-04	1.38E-04	1.96E-08	0.02
553017.22_4174191.6	553017.22	4174191.6	1.5	4.61E-05	1.02E-04	1.02E-04	9.66E-05	4.11E-05	1.23E-04	1.02E-04	1.02E-04	3.76E-05	4.09E-05	1.07E-04	3.33E-05	3.58E-05	3.26E-04	2.13E-04	2.16E-04	2.42E-04	2.40E-04	8.54E-05	3.77E-05	3.75E-05	1.08E-04	4.15E-05	4.15E-05	3.16E-05	3.63E-05	4.67E-05	4.10E-05	1.56E-04	1.33E-04	1.89E-08	0.02
553027.22_4174191.6	553027.22	4174191.6	1.5	4.52E-05	1.00E-04	1.00E-04	9.16E-05	3.89E-05	1.17E-04	1.00E-04	1.00E-04	3.67E-05	4.03E-05	1.06E-04	3.30E-05	3.54E-05	3.20E-04	2.09E-04	2.11E-04	2.40E-04	2.38E-04	8.47E-05	3.73E-05	3.72E-05	1.07E-04	4.09E-05	4.09E-05	3.13E-05	3.58E-05	4.62E-05	4.06E-05	1.54E-04	1.32E-04	1.87E-08	0.02
553037.22_4174191.6	553037.22	4174191.6	1.5	4.66E-05	1.05E-04	1.05E-04	9.44E-05	4.01E-05	1.21E-04	1.05E-04	1.05E-04	3.84E-05	4.15E-05	1.10E-04	3.41E-05	3.66E-05	3.36E-04	2.19E-04	2.22E-04	2.49E-04	2.47E-04	8.79E-05	3.87E-05	3.86E-05	1.11E-04	4.28E-05	4.28E-05	3.25E-05	3.72E-05	4.80E-05	4.22E-05	1.60E-04	1.37E-04	1.93E-08	0.02
553047.22_4174191.6	553047.22	4174191.6	1.5	5.02E-05	1.11E-04	1.11E-04	9.48E-05	3.99E-05	1.19E-04	1.10E-04	1.10E-04	3.89E-05	3.80E-05	1.18E-04	3.59E-05	3.84E-05	3.61E-04	2.26E-04	2.27E-04	2.63E-04	2.59E-04	9.40E-05	4.13E-05	4.13E-05	1.19E-04	4.61E-05	4.61E-05	3.59E-05	3.85E-05	5.12E-05	4.21E-05	1.70E-04	1.39E-04	2.03E-08	0.02
553057.22_4174191.6	553057.22	4174191.6	1.5	1.08E-04	2.06E-04	2.08E-04	2.29E-04	1.05E-04	3.15E-04	2.05E-04	2.05E-04	8.30E-05	9.35E-05	2.16E-04	6.89E-05	7.39E-05	5.20E-04	4.06E-04	4.42E-04	4.52E-04	4.68E-04	1.65E-04	7.38E-05	7.39E-05	2.16E-04	7.73E-05	7.73E-05	6.20E-05	7.35E-05	9.31E-05	8.43E-05	2.96E-04	2.71E-04	3.75E-08	0.04
552457.22_4174191.6	552457.22	4174191.6	1.5	1.05E-04	2.08E-04	2.08E-04	2.27E-04	1.04E-04	3.12E-04	2.07E-04	2.07E-04	8.03E-05	8.69E-05	2.18E-04	6.71E-05	7.20E-05	5.28E-04	3.94E-04	4.08E-04	4.39E-04	4.51E-04	1.68E-04	7.06E-05	7.05E-05	2.01E-04	7.53E-05	7.53E-05	5.90E-05	7.25E-05	9.03E-05	8.19E-05	2.88E-04	2.63E-04	3.63E-08	0.04
552467.22_4174191.6	552467.22	4174191.6	1.5	9.44E-05	2.01E-04	2.02E-04	2.11E-04	9.27E-05	2.77E-04	2.02E-04	2.02E-04	7.67E-05	8.12E-05	2.12E-04	6.41E-05	6.89E-05	5.14E-04	3.86E-04	3.99E-04	4.26E-04	4.38E-04	1.64E-04	6.91E-05	6.91E-05	2.01E-04	7.53E-05	7.53E-05	5.90E-05	7.25E-05	9.03E-05	8.26E-05	2.88E-04	2.65E-04	3.63E-08	0.04
552477.22_4174191.6	552477.22	4174191.6	1.5	1.01E-04	2.07E-04	2.07E-04	2.21E-04	9.85E-05	2.95E-04	2.07E-04	2.07E-04	8.03E-05	8.69E-05	2.18E-04	6.71E-05	7.20E-05	5.28E-04	3.94E-04	4.08E-04	4.39E-04	4.51E-04	1.68E-04	7.06E-05	7.05E-05	2.01E-04	7.53E-05	7.53E-05	5.90E-05	7.25E-05	9.03E-05	8.26E-05	2.88E-04	2.65E-04	3.74E-08	0.04
552487.22_4174191.6	552487.22	4174191.6	1.5	9.44E-05	2.01E-04	2.02E-04	2.11E-04	9.27E-05	2.77E-04	2.02E-04	2.02E-04	7.67E-05	8.12E-05	2.12E-04	6.41E-05	6.89E-05	5.14E-04	3.86E-04	3.99E-04	4.26E-04	4.38E-04	1.64E-04	6.91E-05	6.91E-05	2.01E-04	7.53E-05	7.53E-05	5.90E-05	7.25E-05	9.03E-05	8.26E-05	2.88E-04	2.65E-04	3.63E-08	0.04
552497.22_4174191.6	552497.22	4174191.6	1.5	8.92E-05	1.95E-04	1.96E-04	2.01E-04	9.04E-05	2.64E-04	1.96E-04	1.96E-04	7.32E-05	7.96E-05	2.04E-04	6.17E-05	6.62E-05	4.95E-04	3.72E-04	3.84E-04	4.16E-04	4.29E-04	1.61E-04	6.79E-05	6.78E-05	1.98E-04	7.40E-05	7.40E-05	5.79E-05	7.12E-05	8.87E-05	8.24E-05	2.83E-04

Diesel Particulate Matter concentration, C $_{pm}$ (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_Wes	AreaB_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CB	AreaOS_CB	AreaOS_CB
			(relative g/s lookup)	2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2025	2026	2025	2026	2026	2027	2028	2026	2027	2028	2026	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2029
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE
552717.22_4174311.6	552717.22	4174311.6	1.5	7.64E-05	1.64E-04	1.64E-04	1.60E-04	6.76E-05	2.02E-04	1.63E-04	6.03E-05	6.27E-05	1.72E-04	5.10E-05	5.49E-05	4.52E-04	3.24E-04	3.33E-04	3.49E-04	3.58E-04	1.35E-04	5.70E-05	5.70E-05	1.66E-04	6.24E-05	6.24E-05	4.85E-05	5.88E-05	7.37E-05	6.75E-05	2.38E-04	2.15E-04	2.94E-08	0.03
552737.22_4174311.6	552737.22	4174311.6	1.5	7.48E-05	1.59E-04	1.59E-04	1.55E-04	6.60E-05	1.97E-04	1.58E-04	1.58E-04	5.86E-05	6.14E-05	1.67E-04	4.97E-05	5.34E-05	4.45E-04	3.16E-04	1.24E-04	3.42E-04	3.50E-04	1.31E-04	5.55E-05	5.55E-05	1.61E-04	6.08E-05	6.08E-05	4.72E-05	5.69E-05	7.15E-05	6.52E-05	2.32E-04	2.09E-04	2.87E-08	0.03
552757.22_4174311.6	552757.22	4174311.6	1.5	7.11E-05	1.50E-04	1.50E-04	1.48E-04	6.33E-05	1.89E-04	1.50E-04	1.50E-04	5.53E-05	5.81E-05	1.58E-04	4.72E-05	5.07E-05	4.29E-04	3.01E-04	3.08E-04	3.27E-04	3.34E-04	1.24E-04	5.27E-05	5.27E-05	1.53E-04	5.77E-05	5.78E-05	4.47E-05	5.37E-05	6.76E-05	6.15E-05	2.21E-04	1.97E-04	2.73E-08	0.03
552777.22_4174311.6	552777.22	4174311.6	1.5	6.74E-05	1.42E-04	1.42E-04	1.40E-04	6.00E-05	1.79E-04	1.41E-04	1.41E-04	5.27E-05	5.60E-05	1.49E-04	4.46E-05	4.79E-05	4.08E-04	2.84E-04	2.91E-04	3.12E-04	3.17E-04	1.17E-04	5.00E-05	5.00E-05	1.45E-04	5.48E-05	5.46E-05	4.23E-05	5.06E-05	6.38E-05	5.78E-05	2.09E-04	1.86E-04	2.58E-08	0.03
552797.22_4174311.6	552797.22	4174311.6	1.5	6.46E-05	1.34E-04	1.34E-04	1.33E-04	5.77E-05	1.71E-04	1.34E-04	1.34E-04	5.04E-05	5.41E-05	1.41E-04	4.26E-05	4.58E-05	3.90E-04	2.69E-04	2.75E-04	2.97E-04	3.02E-04	1.12E-04	4.76E-05	4.76E-05	1.38E-04	5.23E-05	5.23E-05	4.02E-05	4.78E-05	6.04E-05	5.45E-05	1.99E-04	1.75E-04	2.45E-08	0.02
552817.22_4174311.6	552817.22	4174311.6	1.5	6.27E-05	1.29E-04	1.29E-04	1.29E-04	5.60E-05	1.68E-04	1.28E-04	1.28E-04	4.89E-05	5.31E-05	1.36E-04	4.14E-05	4.45E-05	3.81E-04	2.61E-04	2.66E-04	2.89E-04	2.92E-04	1.07E-04	4.57E-05	4.57E-05	1.33E-04	5.02E-05	5.03E-05	3.89E-05	4.60E-05	5.83E-05	5.23E-05	1.93E-04	1.69E-04	2.37E-08	0.02
552837.22_4174311.6	552837.22	4174311.6	1.5	6.33E-05	1.30E-04	1.29E-04	1.28E-04	5.56E-05	1.66E-04	1.29E-04	1.29E-04	4.89E-05	5.33E-05	1.36E-04	4.17E-05	4.47E-05	3.85E-04	2.62E-04	2.67E-04	2.90E-04	2.93E-04	1.08E-04	4.64E-05	4.64E-05	1.34E-04	5.11E-05	5.11E-05	3.92E-05	4.66E-05	5.85E-05	5.22E-05	1.94E-04	1.69E-04	2.38E-08	0.02
552857.22_4174311.6	552857.22	4174311.6	1.5	6.37E-05	1.30E-04	1.30E-04	1.27E-04	5.50E-05	1.65E-04	1.30E-04	1.30E-04	4.90E-05	5.35E-05	1.37E-04	4.21E-05	4.52E-05	3.93E-04	2.64E-04	2.69E-04	2.93E-04	2.95E-04	1.09E-04	4.68E-05	4.68E-05	1.36E-04	5.16E-05	5.16E-05	3.96E-05	4.62E-05	5.90E-05	5.23E-05	1.96E-04	1.70E-04	2.40E-08	0.02
552877.22_4174311.6	552877.22	4174311.6	1.5	6.16E-05	1.25E-04	1.25E-04	1.22E-04	5.27E-05	1.58E-04	1.24E-04	1.24E-04	4.72E-05	5.19E-05	1.32E-04	4.07E-05	4.37E-05	3.79E-04	2.54E-04	2.58E-04	2.82E-04	2.84E-04	1.05E-04	4.52E-05	4.52E-05	1.31E-04	4.98E-05	4.99E-05	3.82E-05	4.43E-05	5.66E-05	5.00E-05	1.89E-04	1.63E-04	2.30E-08	0.02
552897.22_4174311.6	552897.22	4174311.6	1.5	5.95E-05	1.20E-04	1.20E-04	1.16E-04	5.06E-05	1.51E-04	1.20E-04	1.20E-04	4.56E-05	5.04E-05	1.27E-04	3.95E-05	4.24E-05	3.69E-04	2.45E-04	2.49E-04	2.73E-04	2.74E-04	1.01E-04	4.37E-05	4.37E-05	1.26E-04	4.81E-05	4.84E-05	3.70E-05	4.25E-05	5.46E-05	4.78E-05	1.82E-04	1.56E-04	2.22E-08	0.02
552917.22_4174311.6	552917.22	4174311.6	1.5	6.07E-05	1.22E-04	1.22E-04	1.17E-04	5.09E-05	1.52E-04	1.22E-04	1.22E-04	4.58E-05	5.10E-05	1.29E-04	4.02E-05	4.31E-05	3.80E-04	2.49E-04	2.52E-04	2.79E-04	2.79E-04	1.03E-04	4.46E-05	4.46E-05	1.29E-04	4.94E-05	4.94E-05	3.79E-05	4.30E-05	5.56E-05	4.81E-05	1.87E-04	1.58E-04	2.25E-08	0.02
552937.22_4174311.6	552937.22	4174311.6	1.5	6.39E-05	1.27E-04	1.27E-04	1.19E-04	5.15E-05	1.54E-04	1.27E-04	1.27E-04	4.77E-05	5.37E-05	1.35E-04	4.24E-05	4.54E-05	4.02E-04	2.59E-04	2.63E-04	2.91E-04	2.91E-04	1.08E-04	4.69E-05	4.69E-05	1.35E-04	5.20E-05	5.21E-05	4.02E-05	4.48E-05	5.84E-05	4.98E-05	1.95E-04	1.63E-04	2.35E-08	0.02
552957.22_4174311.6	552957.22	4174311.6	1.5	6.06E-05	1.21E-04	1.21E-04	1.12E-04	4.87E-05	1.46E-04	1.20E-04	1.20E-04	4.53E-05	5.13E-05	1.28E-04	4.05E-05	4.34E-05	3.85E-04	2.46E-04	2.49E-04	2.78E-04	2.77E-04	1.03E-04	4.48E-05	4.48E-05	1.29E-04	4.98E-05	4.98E-05	3.84E-05	4.24E-05	5.56E-05	4.69E-05	1.86E-04	1.54E-04	2.23E-08	0.02
552977.22_4174311.6	552977.22	4174311.6	1.5	4.78E-05	9.63E-05	9.62E-05	9.17E-05	4.02E-05	1.20E-04	9.68E-05	9.68E-05	3.67E-05	4.17E-05	1.02E-04	3.24E-05	3.47E-05	3.14E-04	2.00E-04	2.02E-04	2.27E-04	2.25E-04	8.11E-05	3.53E-05	3.52E-05	1.02E-04	3.91E-05	3.91E-05	3.04E-05	3.39E-05	4.42E-05	3.76E-05	1.49E-04	1.24E-04	1.80E-08	0.02
552997.22_4174311.6	552997.22	4174311.6	1.5	4.64E-05	9.36E-05	9.35E-05	8.81E-05	3.86E-05	1.16E-04	9.33E-05	9.33E-05	3.55E-05	4.05E-05	9.92E-05	3.16E-05	3.38E-05	3.07E-04	1.94E-04	1.96E-04	2.21E-04	2.19E-04	7.88E-05	3.43E-05	3.43E-05	9.90E-05	3.81E-05	3.81E-05	2.98E-05	3.28E-05	4.30E-05	3.63E-05	1.44E-04	1.20E-04	1.75E-08	0.02
552497.22_4174331.6	552497.22	4174331.6	1.5	6.51E-05	1.36E-04	1.36E-04	1.42E-04	6.36E-05	1.90E-04	1.36E-04	1.36E-04	5.21E-05	5.72E-05	1.44E-04	4.30E-05	4.62E-05	3.69E-04	2.63E-04	2.70E-04	2.90E-04	2.96E-04	1.12E-04	4.78E-05	4.78E-05	1.39E-04	5.25E-05	5.25E-05	4.09E-05	4.79E-05	6.04E-05	5.48E-05	1.96E-04	1.75E-04	2.46E-08	0.02
552517.22_4174331.6	552517.22	4174331.6	1.5	6.29E-05	1.32E-04	1.32E-04	1.38E-04	6.13E-05	1.84E-04	1.32E-04	1.32E-04	5.07E-05	5.54E-05	1.39E-04	4.18E-05	4.49E-05	3.61E-04	2.57E-04	2.64E-04	2.82E-04	2.88E-04	1.09E-04	4.61E-05	4.61E-05	1.34E-04	5.08E-05	5.08E-05	3.98E-05	4.67E-05	5.87E-05	5.35E-05	1.91E-04	1.71E-04	2.39E-08	0.02
552537.22_4174331.6	552537.22	4174331.6	1.5	5.61E-05	1.22E-04	1.22E-04	1.27E-04	5.65E-05	1.69E-04	1.22E-04	1.22E-04	4.64E-05	5.01E-05	1.28E-04	3.81E-05	4.09E-05	3.40E-04	2.41E-04	2.47E-04	2.62E-04	2.68E-04	9.99E-05	4.23E-05	4.23E-05	1.23E-04	4.63E-05	4.64E-05	3.54E-05	4.31E-05	5.39E-05	4.96E-05	1.77E-04	1.59E-04	2.21E-08	0.02
552557.22_4174331.6	552557.22	4174331.6	1.5	5.15E-05	1.13E-04	1.13E-04	1.18E-04	5.24E-05	1.57E-04	1.12E-04	1.12E-04	4.32E-05	4.68E-05	1.19E-04	3.56E-05	3.78E-05	3.19E-04	2.25E-04	2.30E-04	2.48E-04	2.49E-04	9.20E-05	3.89E-05	3.89E-05	1.13E-04	4.26E-05	4.26E-05	3.24E-05	3.95E-05	4.90E-05	4.57E-05	1.64E-04	1.47E-04	2.05E-08	0.02
552577.22_4174331.6	552577.22	4174331.6	1.5	5.02E-05	1.10E-04	1.09E-04	1.14E-04	5.06E-05	1.51E-04	1.09E-04	1.09E-04	4.21E-05	4.56E-05	1.16E-04	3.46E-05	3.68E-05	3.11E-04	2.20E-04	2.25E-04	2.36E-04	2.42E-04	8.95E-05	3.78E-05	3.78E-05	1.10E-04	4.13E-05	4.14E-05	3.09E-05	3.84E-05	4.76E-05	4.45E-05	1.60E-04	1.44E-04	1.99E-08	0.02
552597.22_4174331.6	552597.22	4174331.6	1.5	5.08E-05	1.11E-04	1.11E-04	1.15E-04	5.06E-05	1.52E-04	1.10E-04	1.10E-04	4.25E-05	4.58E-05	1.16E-04	3.44E-05	3.70E-05	3.16E-04	2.23E-04	2.28E-04	2.39E-04	2.44E-04	9.06E-05	3.82E-05	3.82E-05	1.11E-04	4.18E-05	4.18E-05	3.14E-05	3.90E-05	4.83E-05	4.53E-05	1.62E-04	1.46E-04	2.02E-08	0.02
552617.22_4174331.6	552617.22	4174331.6	1.5	5.28E-05	1.15E-04	1.15E-04	1.19E-04	5.55E-05	1.64E-04	1.14E-04	1.14E-04	4.39E-05	4.71E-05	1.20E-04	3.57E-05	3.84E-05	3.27E-04	2.31E-04	2.37E-04	2.46E-04	2.52E-04	9.37E-05	3.95E-05	3.95E-05	1.15E-04	4.31E-05	4.32E-05	3.27E-05	4.06E-05	5.03E-05	4.70E-05	1.67E-04	1.51E-04	2.09E-08	0.02
552637.22_4174331.6	552637.22	4174331.6	1.5	5.84E-05	1.25E-04	1.25E-04	1.29E-04	5.60E-05	1.67E-04	1.25E-04	1.25E-04	4.75E-05	5.03E-05	1.27E-04	3.91E-05	4.21E-05	3.52E-04	2.51E-04	2.57E-04	2.68E-04	2.75E-04	1.03E-04	4.34E-05	4.34E-05	1.26E-04	4.74E-05	4.74E-05	3.69E-05	4.50E-05	5.63E-05	5.19E-05	1.82E-04	1.65E-04	2.28E-08	0.02
552657.22_4174331.6	552657.22	4174331.6	1.5	6.29E-05	1.35E-04	1.35E-04	1.36E-04	5.91E-05	1.77E-04	1.34E-04	1.34E-04	5.05E-05	5.35E-05	1.41E-04	4.21E-05	4.52E-05	3.73E-04	2.67E-04	2.74E-04	2.86E-04	2.93E-04	1.11E-04	4.70E-05	4.70E-05	1.37E-04	5.14E-05	5.15E-05	3.98E-05	4.83E-05	6.05E-05	5.54E-05	1.95E-04	1.77E-04	2.43E-08	0.02
552677.22_4174331.6	552677.22	4174331.6	1.5	6.81E-05	1.43E-04	1.43E-04	1.43E-04	6.13E-05	1.83E-04	1.42E-04	1.42E-04	5.37E-05	5.69E-05	1.50E-04	4.48E-05	4.83E-05	3.94E-04	2.82E-04	2.90E-04	3.04E-04	3.12E-04	1.18E-04	4.99E-05	4.99E-05	1.45E-04	5.46E-05	5.47E-05	4.27E-05	5.14E-05	6.46E-05	5.89E-05	2.08E-04	1.88E-04	2.58E-08	0.03
552697.22_4174331.6	552697.22	4174331.6	1.5	4.78E-05	9.63E-05	9.62E-05	9.17E-05	4.02E-05	1.20E-04	9.68E-05	9.68E-05	3.67E-05	4.17E-05	1.02E-04	3.24E-05	3.47E-05	3.14E-04	2.00E-04	2.02E-04	2.27E-04	2.25E-04	8.11E-05	3.53E-05	3.52E-05	1.02E-04	3.91E-05	3.91E-05	3.04E-05	3.39E-05	4.42E-05	3.76E-05	1.49E-04	1.24E-04	1.80E-08	0.02
552717.22_4174331.6	552717.22	4174331.6	1.5	6.74E-05	1.41E-04	1.41E-04	1.39E-04	5.99E-05	1.79E-04	1.40E-04	1.40E-04	5.26E-05	5.59E-05	1.48E-04	4.41E-05	4.74E-05	3.93E-04	2.78E-04	2.86E-04	3.03E-04	3.09E-04	1.17E-04	4.95E-05	4.95E-05	1.44E-04	5.43E-05	5.43E-05	4.23E-05	5.10E-05	6.34E-05	5.75E-05	2.05E-04	1.84E-04	2.54E-08	0.03
552737.22_4174331.6	552737.22	4174331.6	1.5	6.67E-05	1.38E-04	1.38E-04	1.37E-04	5.90E-05	1.77E-04	1.38E-04	1.38E-04	5.17E-05	5.53E-05	1.45E-04	4.35E-05	4.67E-05	3.91E-04	2.75E-04	2.81E-04	3.01E-04	3.06E-04	1.16E-04	4.88E-05	4.88E-05	1.42E-04	5.36E-05	5.36E-05	4.14E-05	4.94E-05	6.24E-05	5.66E-05	2.02E-04	1.81E-04	2.51E-08	0.03
552757.22_4174331.6	552757.22	4174331.6	1.5	6.65E-05	1.37E-04	1.37E-04	1.35E-04	5.85E-05	1.75E-04	1.37E-04	1.36E-04	5.13E-05	5.50E-05	1.44E-04	4.32E-05	4.65E-05	3.92E-04	2.73E-04	2.79E-04	3.00E-04	3.05E-04	1.14E-04	4.85E-05	4.84E-05	1.40E-04	5.32E-05	5.32E-05	4.12E-05	4.89E-05	6.18E-05	5.57E-05	2.01E-04	1.79E-04	2.49E-08	0.02
552777.22_4174331.6	552777.22	4174331.6	1.5	6.46E-05	1.32E-04	1.32E-04	1.31E-04	5.69E-05	1.70E-04	1.31E-04	1.31E-04	4.97E-05	5.38E-05	1.39E-04	4.19E-05	4.50E-05	3.83E-04	2.64E-04	2.70E-04	2.91E-04	2.95E-04	1.10E-04	4.69E-05	4.68E-05	1.36E-04	5.15E-05	5.15E-05	3.97E-05	4.69E-05	5.95E-05	5.33E-05	1.95E-04	1.72E-04	2.41E-08	0.02
552797.22_4174331.6	552797.22	4174331.6	1.5	6.28E-05	1.26E-04	1.26E-04	1.27E-04	5.54E-05	1.66E-04	1.26E-04	1.26E-04	4.77E-05	5.19E-05	1.33E-04	4.05E-05	4.36E-05	3.76E-04	2.55E-04	2.60E-04	2.83E-04	2.85E-04	1.05E-04	4.49E-05	4.49E-05	1.30E-04	4.94E-05	4.94E-05	3.84E-05	4.51E-05	5.74E-05	5.12E-05	1.89E-04	1.65E-04	2.32E-08	0.02
552817.22_4174331.6	552817.22	4174331.6	1.5	5.99E-05	1.21E-04	1.21E-04	1.22E-04	5.36E-05	1.60E-04	1.21E-04	1.21E-04	4.57E-05	5.00E-05	1.27E-04	3.91E-05	4.19E-05	3.64E-04	2.46E-04	2.50E-04	2.72E-04	2.75E-04	1.01E-04	4.32E-05	4.32E-05	1.25E-04	4.76E-05	4.76E-05	3.69E-05	4.31E-05	5.49E-05	4.88E-05	1.82E-04	1.58E-04	2.23E-08	0.02
552837.22_4174331.6	552837.22	4174331.6	1.5	5.76E-05	1.16E-04	1.16E-04	1.16E-04	5.10E-05	1.52E-04	1.15E-04	1.15E-04	4.40E-05	4.85E-05	1.22E-04	3.74E-05	4.01E-05	3.53E-04	2.36E-04	2.40E-04	2.61E-04	2.63E-04	9.65E-05	4.14E-05	4.14E-05	1.20E-04	4.56E-05	4.56E-05	3.52E-05	4.11E-05	5.24E-05	4.65E-05	1.75E-04	1.51E-04	2.14E-08	0.02
552857.22_4174331.6	552857.22	4174331.6	1.5	5.62E-05	1.13E-04	1.13E-04	1.12E-04	4.91E-05	1.47E-04	1.12E-04	1.12E-04	4.26E-05	4.70E-05	1.19E-04	3.66E-05	3.93E-05	3.47E-04	2.31E-04	2.35E-04	2.56E-04	2.58E-04	9.43E-05	4.05E-05	4.05E-05	1.17E-04	4.46E-05	4.46E-05	3.44E-05	4.00E-05	5.11E-05	4.52E-05	1.71E-04	1.47E-04	2.09E-08	0.02
552877.22_4174331.6	552877.22	4174331.6	1.5	5.44E-05	1.08E-04	1.08E-04	1.08E-04	4.72E-05	1.41E-04	1.08E-04	1.08E-04	4.17E-05	4.64E-05	1.14E-04	3.56E-05	3.82E-05	3.28E-04	2.24E-04	2.28E-04	2.48E-04	2.50E-04	9.34E-05	3.96E-05	3.95E-05	1.15E-04	4.30E-05	4.31E-05	3.33E-05	3.85E-05	4.93E-05	4.35E-05	1.66E-04	1.42E-04	2.02E-08	0.02
552897.22_4174331.6	552897.22	4174331.6	1.5	5.34E-05	1.06E-04	1.06E-04	1.04E-04	4.58E-05	1.37E-04	1.06E-04	1.06E-04	4.08E-05	4.56E-05	1.12E-04	3.51E-05	3.76E-05	3.14E-04	2.19E-04	2.22E-04	2.44E-04	2.45E-04	8.91E-05	3.84E-05	3.84E-05	1.11E-04	4.24E-05	4.24E-05	3.28E-05	3.76E-05	4.84E-05	4.23E-05	1.63E-04	1.38E-04	1.98E-08	0.02
552917.22_4174331.6	552917.22	4174331.6	1.5	5.29E-05	1.05E-04	1.05E-04	1.02E-04	4.47E-05	1.34E-04	1.05E-04	1.05E-04	4.01E-05	4.51E-05	1.11E-04	3.48E-05	3.73E-05	3.12E-04	2.16E-04	2.19E-04	2.42E-04	2.42E-04	8.81E-05	3.82E-05	3.82E-05	1.10E-04	4.23E-05	4.23E-05	3.26E-05	3.71E-05	4.79E-05	4.15E-05	1.61E-04	1.36E-04	1.95E-08	0.02
552937.22_4174331.6	552937.22	4174331.6	1.5	6.16E-05	1.20E-04	1.20E-04	1.13E-04	4.94E-05	1.48E-04	1.20E-04	1.20E-04	4.56E-05	5.19E-05	1.27E-04	4.04E-05	4.32E-05	3.81E-04	2.45E-04	2.48E-04	2.75E-04	2.75E-04	1.02E-04	4.45E-05	4.45E-05	1.28E-04	4.94E-05	4.95E-05	3.82E-05	4.23E-05	5.53E-05	4.69E-05	1.85E-04	1.54E-04	2.23E-08	0.02
552957.22_4174331.6	552957.22	4174331.6	1.5	5.87E-05	1.15E-04	1.15E-04	1.07E-04	4.69E-05	1.40E-04	1.15E-04	1.15E-04	4.31E-05	4.89E-05	1.22E-04	3.88E-05	4.15E-05	3.68E-04	2.34E-04	2.37E-04	2.65E-04	2.66E-04	9.77E-05	4.27E-05	4.27E-05	1.23E-04	4.75E-05	4.75E-05	3.68E-05	4.01E-05	5.30E-05	4.45E-05	1.77E-04	1.46E-04	2.13E-08	0.02
552497.22_4174351.6	552497.22	4174351.6	1.5	5.95E-05	1.22E-04	1.22E-04	1.28E-04	5.79E-05	1.73E-04	1.22E-04	1.22E-04	4.75E-05	5.28E-05	1.29E-04	3.92E-05	4.18E-05	3.40E-04	2.39E-04	2.45E-04	2.62E-04	2.67E-04	1.00E-04	4.26E-05	4.26E-05	1.24E-04	4.68E-05	4.68E-05	3.60E-05	4.29E-05	5.42E-05	4.90E-05	1.78E-04	1.58E-04	2.22E-08	0.02
552517.22_4174351.6	552517.22	4174351.6	1.5	5.28E-05	1.13E-04	1.13E-04	1.18E-04	5.32E-05	1.59E-04	1.13E-04	1.13E-04	4.35E-05	4.79E-05	1.19E-04	3.54E-05	3.80E-05	3.20E-04	2.23E-04	2.28E-04	2.43E-04	2.48E-04	9.24E-05	3.93E-05	3.93E-05	1.14E-04	4.32E-05	4.32E-05	3.25E-05	3.94E-05	4.94E-05	4.53E-05	1.65E-04	1.46E-04	2.05E-08	0.02
552537.22_4174351.6	552537.22	4174351.6	1.5	4.93E-05	1.06E-04	1.06E-04	1.11E-04	4.99E-05	1.49E-04	1.05E-04	1.05E-04	4.10E-05	4.52E-05	1.11E-04	3.32E-05	3.56E-05	3.05E-04	2.11E-04	2.16E-04	2.29E-04	2.33E-04	8.66E-05	3.68E-05	3.68E-05	1.07E-04	4.03E-05	4.04E-05	3.01E-05	3.68E-05	4.60E-05	4.25E-05	1.55E-04	1.37E-04	1.93E-08	0.02
552557.22_4174351.6	552557.22	4174351.6	1.5	4.80E-05	1.01E-04	1.01E-04	1.07E-04	4.78E-05	1.43E-04	1.01E-04	1.01E-04	3.96E-05	4.38E-05	1.07E-04	3.20E-05	3.44E-05	2.94E-04	2.04E-04	2.08E-04	2.20E-04	2.24E-04	8.11E-05	3.53E-05	3.52E-05	1.02E-04	3.86E-05	3.86E-05	2.88E-05	3.54E-05	4.41E-05	4.09E-05	1.49E-04	1.32E-04	1.86E-08	0.02
552577.22_4174351.6	552577.22	4174351.6	1.5	4.87E-05	1.04E-04	1.03E-04	1.08E-04	4.82E-05	1.44E-04	1.03E-04	1.03E-04	4.02E-05	4.42E-05	1.09E-04	3.25E-05	3.49E-05	2.98E-04	2.08E-04	2.13E-04	2.24E-04	2.29E-04	8.47E-05	3.59E-05	3.59E-05	1.04E-04	3.93E-05	3.94E-05	2.95E-05	3.62E-05	4.52E-05	4.18E-05	1.52E-04	1.35E-04	1.89E-08	0.02
552597.22_4174351.6	552597.22	4174351.6	1.5	4.92E-05	1.04E-04	1.04E-04	1.09E-04	4.82E-05	1.44E-04	1.04E-04	1.04E-04	4.05E-05	4.44E-05	1.10E-04	3.27E-05	3.52E-05	3.04E-04	2.11E-04	2.16E-04	2.26E-04	2.31E-04	8.54E-05	3.62E-05	3.62E-05	1.05E-04	3.96E-05	3.96E-05	2.98E-05	3.67E-05	4.57E-05	4.23E-05	1.53E-04	1.37E-04	1.91E-08	0.02
552617.22_4174351.6	552617.22	4174351.6	1.5	5.05E-05	1.07E-04	1.07E-04	1.11E-04	4.89E-05	1.46E-04	1.07E-04	1.07E-04	4.13E-05	4.49E-05	1.13E-04	3.35E-05	3.60E-05	3.11E-04	2.16E-04	2.21E-04	2.32E-04	2.37E-04	8.79E-05	3.72E-05	3.72E-05	1.08E-04	4.07E-05	4.08E-05	3.08E-05	3.78E-05	4.71E-05	4.36E-05	1.57E-04	1.41E-04	1.96E-08	0.02
552637.22_4174351.6	552637.22	4174351.6	1.5	5.35E-05	1.14E-04	1.14E-04	1.16E-04	5.16E-05	1.53E-04	1.13E-04	1.13E-04	4.35E-05	4.70E-05	1.19E-04	3.56E-05	3.83E-05	3.28E-04	2.29E-04	2.34E-04	2.44E-04	2.50E-04	9.34E-05	3.96E-05	3.95E-05	1.15E-04	4.31E-05	4.31E-05	3.32E-05	4.04E-05	5.06E-05	4.64E-05

Brisbane Baylands
Offsite Worker Cancer Risk
Mitigated Construction

Source	Haul Trip Length	Vendor Trip Length	Worker Trip Length	
Blocks_A1/A2/A3/A4/A	20	8.4	11.7	mi
Blocks_A6/A7	20	8.4	11.7	mi
Blocks_A8/A9	20	8.4	11.7	mi
Block_A10	20	8.4	11.7	mi
Blocks_A11/A12/A13	20	8.4	11.7	mi
Blocks_B1/B2/B3/B4	20	8.4	11.7	mi
Blocks_B5/B8/B12/B14	20	8.4	11.7	mi
Blocks_B6/B7/B9/B13	20	8.4	11.7	mi
Blocks_B10/B11	20	8.4	11.7	mi
Blocks_C2/C3	20	8.4	11.7	mi
Blocks_C4/C5	20	8.4	11.7	mi
Block_D1	20	8.4	11.7	mi
Block_D2	20	8.4	11.7	mi

Source	Modeled Distance (m)	Modeled Fraction		
		Haul	Vendor	Worker
Blocks_A1/A2/A	6846.8	0.213	0.506	0.364
Blocks_A6/A7	6846.8	0.213	0.506	0.364
Blocks_A8/A9	6846.8	0.213	0.506	0.364
Block_A10	6846.8	0.213	0.506	0.364
Blocks_A11/A12/A	6846.8	0.213	0.506	0.364
Blocks_B1/B2/B	6846.8	0.213	0.506	0.364
Blocks_B5/B8/B	6846.8	0.213	0.506	0.364
Blocks_B6/B7/B	6846.8	0.213	0.506	0.364
Blocks_B10/B11	6846.8	0.213	0.506	0.364
Blocks_C2/C3	6846.8	0.213	0.506	0.364
Blocks_C4/C5	6846.8	0.213	0.506	0.364
Block_D1	6846.8	0.213	0.506	0.364
Block_D2	6846.8	0.213	0.506	0.364

		Start	1/2/2025					Total DPM (tons)			
		Stop	54784.00										
			9125										
Phase Name/Constuction Area		Construction Year	Start Date	End Date	Age 16<70	Exposure Days	Calendar Days	Off-Road Equipment	Onsite Truck	Hauling	Vendor	Worker	
Block Buildout	Blocks_A1/A2/A3/A4/A5	2031	1/2/2031	12/31/2031	364.00	364	364	9.53E-03	0.00E+00	0.00E+00	1.27E-03	0.00E+00	BLD01
	Blocks_A1/A2/A3/A4/A5	2032	1/1/2032	4/1/2032	112.00	112	112	1.77E-03	0.00E+00	0.00E+00	1.98E-04	0.00E+00	BLD01
	Blocks_A6/A7	2032	1/2/2032	12/29/2032	363.00	363	363	8.72E-03	0.00E+00	0.00E+00	2.56E-04	0.00E+00	BLD02
	Blocks_A8/A9	2033	1/3/2033	12/29/2033	361.00	361	361	8.70E-03	0.00E+00	0.00E+00	2.92E-04	0.00E+00	BLD03
	Block_A10	2034	1/2/2034	12/31/2034	364.00	364	364	8.69E-03	0.00E+00	0.00E+00	9.57E-04	0.00E+00	BLD04
	Blocks_A11/A12/A13	2035	1/2/2035	12/31/2035	364.00	364	364	9.47E-03	0.00E+00	0.00E+00	6.21E-03	0.00E+00	BLD05
	Blocks_A11/A12/A13	2036	1/1/2036	12/31/2036	366.00	366	366	9.51E-03	0.00E+00	0.00E+00	6.25E-03	0.00E+00	BLD05
	Blocks_A11/A12/A13	2037	1/1/2037	12/30/2037	364.00	364	364	8.79E-03	0.00E+00	0.00E+00	5.22E-03	0.00E+00	BLD05
	Blocks_B1/B2/B3/B4	2030	1/2/2030	12/31/2030	364.00	364	364	9.56E-03	0.00E+00	0.00E+00	7.23E-04	0.00E+00	BLD06
	Blocks_B1/B2/B3/B4	2031	1/1/2031	7/29/2031	210.00	210	210	4.63E-03	0.00E+00	0.00E+00	3.05E-04	0.00E+00	BLD06
	Blocks_B5/B8/B12/B14	2028	1/3/2028	12/31/2028	364.00	364	364	1.22E-02	0.00E+00	0.00E+00	2.09E-03	0.00E+00	BLD07
	Blocks_B5/B8/B12/B14	2029	1/1/2029	4/20/2029	110.00	110	110	2.17E-03	0.00E+00	0.00E+00	3.10E-04	0.00E+00	BLD07
	Blocks_B6/B7/B9/B13	2029	1/2/2029	12/31/2029	364.00	364	364	9.60E-03	0.00E+00	0.00E+00	1.05E-03	0.00E+00	BLD08
	Blocks_B6/B7/B9/B13	2030	1/1/2030	4/22/2030	112.00	112	112	2.04E-03	0.00E+00	0.00E+00	1.61E-04	0.00E+00	BLD08
	Blocks_B10/B11	2027	5/3/2027	12/31/2027	243.00	243	243	6.47E-03	0.00E+00	0.00E+00	5.71E-04	0.00E+00	BLD09
	Blocks_B10/B11	2028	1/1/2028	8/18/2028	231.00	231	231	4.94E-03	0.00E+00	0.00E+00	2.05E-04	0.00E+00	BLD09
	Blocks_C2/C3	2027	1/2/2027	12/31/2027	364.00	364	364	9.69E-03	0.00E+00	0.00E+00	1.78E-02	0.00E+00	BLD10
	Blocks_C2/C3	2028	1/1/2028	12/31/2028	366.00	366	366	9.69E-03	0.00E+00	0.00E+00	8.96E-03	0.00E+00	BLD10
	Blocks_C2/C3	2029	1/2/2029	12/30/2029	364.00	364	364	8.90E-03	0.00E+00	0.00E+00	7.49E-03	0.00E+00	BLD10
	Blocks_C4/C5	2031	1/2/2031	12/31/2031	364.00	364	364	9.53E-03	0.00E+00	0.00E+00	1.43E-02	0.00E+00	BLD11
	Blocks_C4/C5	2032	1/1/2032	12/31/2032	366.00	366	366	9.56E-03	0.00E+00	0.00E+00	1.44E-02	0.00E+00	BLD11
	Blocks_C4/C5	2033	1/1/2033	12/31/2033	365.00	365	365	8.82E-03	0.00E+00	0.00E+00	1.20E-02	0.00E+00	BLD11
	Block_D1	2038	7/4/2038	12/31/2038	181.00	181	181	4.99E-03	0.00E+00	0.00E+00	4.79E-03	0.00E+00	BLD12
	Block_D1	2039	1/1/2039	12/31/2039	365.00	365	365	1.00E-02	0.00E+00	0.00E+00	9.66E-03	0.00E+00	BLD12
	Block_D1	2040	1/1/2040	12/14/2040	349.00	349	349	3.08E-03	0.00E+00	0.00E+00	1.88E-03	0.00E+00	BLD12
	Block_D2	2040	1/3/2040	12/31/2040	304.00	304	304	7.90E-03	0.00E+00	0.00E+00	1.01E-02	0.00E+00	BLD13
	Block_D2	2041	1/1/2041	12/31/2041	365.00	365	365	9.48E-03	0.00E+00	0.00E+00	1.21E-02	0.00E+00	BLD13
	Block_D2	2042	1/1/2042	12/10/2042	344.00	344	344	1.97E-03	0.00E+00	0.00E+00	1.06E-03	0.00E+00	BLD13

					Modeled DPM (g/s)												
Phase Name		Construction Year	Start Date	End Date	BLD01	BLD02	BLD03	BLD04	BLD05	BLD06	BLD07	BLD08	BLD09	BLD10	BLD11	BLD12	BLD13	SLINE1
Block Buildout	Blocks_A1/A2/A3/A4/A5	2031	1/2/2031	12/31/2031	4.75E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-05
	Blocks_A1/A2/A3/A4/A5	2032	1/1/2032	4/1/2032	1.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.28E-06
	Blocks_A6/A7	2032	1/2/2032	12/29/2032	0.00E+00	2.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.74E-06
	Blocks_A8/A9	2033	1/3/2033	12/29/2033	0.00E+00	0.00E+00	2.53E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.30E-06
	Block_A10	2034	1/2/2034	12/31/2034	0.00E+00	0.00E+00	0.00E+00	2.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05
	Blocks_A11/A12/A13	2035	1/2/2035	12/31/2035	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.07E-05
	Blocks_A11/A12/A13	2036	1/1/2036	12/31/2036	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.07E-05
	Blocks_A11/A12/A13	2037	1/1/2037	12/30/2037	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.63E-05
	Blocks_B1/B2/B3/B4	2030	1/2/2030	12/31/2030	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-05
	Blocks_B1/B2/B3/B4	2031	1/1/2031	7/29/2031	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.75E-06
	Blocks_B5/B8/B12/B14	2028	1/3/2028	12/31/2028	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.05E-05
	Blocks_B5/B8/B12/B14	2029	1/1/2029	4/20/2029	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-05
	Blocks_B6/B7/B9/B13	2029	1/2/2029	12/31/2029	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-05
	Blocks_B6/B7/B9/B13	2030	1/1/2030	4/22/2030	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.64E-06
	Blocks_B10/B11	2027	5/3/2027	12/31/2027	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.79E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-05
	Blocks_B10/B11	2028	1/1/2028	8/18/2028	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.73E-06
	Blocks_C2/C3	2027	1/2/2027	12/31/2027	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.79E-04	0.00E+00	0.00E+00	0.00E+00	2.60E-04
	Blocks_C2/C3	2028	1/1/2028	12/31/2028	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-04	0.00E+00	0.00E+00	0.00E+00	1.30E-04
	Blocks_C2/C3	2029	1/2/2029	12/30/2029	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-04	0.00E+00	0.00E+00	0.00E+00	1.09E-04
	Blocks_C4/C5	2031	1/2/2031	12/31/2031	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-04	0.00E+00	0.00E+00	2.09E-04
	Blocks_C4/C5	2032	1/1/2032	12/31/2032	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-04	0.00E+00	0.00E+00	2.09E-04
	Blocks_C4/C5	2033	1/1/2033	12/31/2033	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-04	0.00E+00	0.00E+00	1.75E-04
	Block_D1	2038	7/4/2038	12/31/2038	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.90E-04	0.00E+00	1.41E-04
	Block_D1	2039	1/1/2039	12/31/2039	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-04	0.00E+00	1.41E-04
	Block_D1	2040	1/1/2040	12/14/2040	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.27E-05	0.00E+00	2.86E-05
	Block_D2	2040	1/3/2040	12/31/2040	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-04	1.76E-04
	Block_D2	2041	1/1/2041	12/31/2041	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-04	1.76E-04
	Block_D2	2042	1/1/2042	12/10/2042	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.01E-05	1.64E-05

Risk Factors

	Abbreviation	UOM	Age 16<70
BHR Breathing Rate (95th %'ile)	BHR-BR	L/kg-day	230
Modeling Adjustment Fraction	MAF	unitless	4.2
Exposure Frequency	EF	days/year	0.68
Age Sensitivity Factor	ASF	unitless	1
Inhalation Absorption Factor	A	unitless	1
Conversion Factor	CF_1	m^3/L	0.001
Conversion Factor	CF_2	$\mu g/m^3$	0.001
Cancer Potency Factor (diesel exhaust)	CPF	mg/kg-day^{-1}	1.1
Averaging Time (for residential exposure)	AT	years	70.00

Intake Factor for Inhalation, IF (m^3/kg-day)

Phase Name		Construction Year	Equation	Age 16<70
Block Buildout	Blocks_A1/A2/A3/A4/A5	2031		0.01
	Blocks_A1/A2/A3/A4/A5	2032		0.00
	Blocks_A6/A7	2032		0.01
	Blocks_A8/A9	2033		0.01
	Block_A10	2034		0.01
	Blocks_A11/A12/A13	2035		0.01
	Blocks_A11/A12/A13	2036		0.01
	Blocks_A11/A12/A13	2037		0.01
	Blocks_B1/B2/B3/B4	2030		0.01
	Blocks_B1/B2/B3/B4	2031		0.01
	Blocks_B5/B8/B12/B14	2028		0.01
	Blocks_B5/B8/B12/B14	2029		0.00
	Blocks_B6/B7/B9/B13	2029	DBR*FAH*EF*ED*ASF*A*CF/AT	0.01
	Blocks_B6/B7/B9/B13	2030		0.00
	Blocks_B10/B11	2027		0.01
	Blocks_B10/B11	2028		0.01
	Blocks_C2/C3	2027		0.01
	Blocks_C2/C3	2028		0.01
	Blocks_C2/C3	2029		0.01
	Blocks_C4/C5	2031		0.01
	Blocks_C4/C5	2032		0.01
	Blocks_C4/C5	2033		0.01
	Block_D1	2038		0.00
	Block_D1	2039		0.01
	Block_D1	2040		0.01
	Block_D2	2040		0.01
	Block_D2	2041		0.01
	Block_D2	2042		0.01

Risk Calculation Part 1, R1

	Age 16<70
	0.00
	0.00
	0.00
	0.00
	0.00
	0.00
	0.00
	0.00
	0.00
	0.00
IF*CPF*CF	0.00
	0.00
	0.00
	0.00
	0.00
	0.00
	0.00
	0.00
	0.00
	0.00
	0.00
	0.00
	0.00
	0.00
	0.00

Diesel Particulate Matter concentration, C_{PM} (ug/m^3)

				Blocks_A1/A2/A3/A4/A5	Blocks_A1/A2/A3/A4/A5	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Blocks_A11/A12/A13	Blocks_A11/A12/A13	Blocks_A11/A12/A13	Blocks_B1/B2/B3/B4	Blocks_B1/B2/B3/B4	Blocks_B5/B8/B12/B14	Blocks_B5/B8/B12/B14	Blocks_B6/B7/B9/B13	Blocks_B6/B7/B9/B13	Blocks_B10/B11	Blocks_B10/B11	Blocks_C2/C3	Blocks_C2/C3	Blocks_C2/C3	Blocks_C4/C5	Blocks_C4/C5	Blocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
lookup	X (UTM)	Y (UTM)	Z (m)	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2041	2042
			onsite g/s lookup:	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
136				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
552977.22	4170751.6	552977.22	4170751.6	1.63E-05	9.37E-06	1.13E-05	1.20E-05	1.66E-05	3.48E-05	3.48E-05	3.04E-05	1.55E-05	1.27E-05	2.88E-05	1.63E-05	1.84E-05	1.20E-05	1.85E-05	1.36E-05	8.00E-05	4.95E-05	4.32E-05	7.14E-05	7.14E-05	6.13E-05	5.84E-05	5.82E-05	1.48E-05	7.60E-05	7.60E-05	1.15E-05
552997.22	4170751.6	552997.22	4170751.6	1.48E-05	8.54E-06	1.09E-05	1.10E-05	1.51E-05	3.15E-05	3.15E-05	2.76E-05	1.41E-05	1.16E-05	2.60E-05	1.46E-05	1.65E-05	1.08E-05	1.66E-05	1.22E-05	7.12E-05	4.39E-05	3.83E-05	6.35E-05	6.34E-05	5.49E-05	5.28E-05	5.26E-05	1.35E-05	6.78E-05	6.77E-05	1.02E-05
553017.22	4170751.6	553017.22	4170751.6	1.37E-05	7.92E-06	1.02E-05	1.03E-05	1.40E-05	2.90E-05	2.90E-05	2.54E-05	1.32E-05	1.09E-05	2.39E-05	1.35E-05	1.53E-05	9.97E-06	1.54E-05	1.14E-05	6.51E-05	4.01E-05	3.50E-05	5.82E-05	5.81E-05	5.03E-05	4.90E-05	4.88E-05	1.25E-05	6.24E-05	6.24E-05	9.47E-06
553037.22	4170751.6	553037.22	4170751.6	1.32E-05	7.62E-06	9.86E-06	1.01E-05	1.34E-05	2.76E-05	2.76E-05	2.42E-05	1.28E-05	1.06E-05	2.30E-05	1.29E-05	1.48E-05	9.66E-06	1.50E-05	1.11E-05	6.15E-05	3.81E-05	3.32E-05	5.52E-05	5.51E-05	4.77E-05	4.66E-05	4.65E-05	1.20E-05	5.91E-05	5.91E-05	9.00E-06
552937.22	4170771.6	552937.22	4170771.6	1.84E-05	1.05E-05	1.33E-05	1.34E-05	1.86E-05	4.09E-05	4.09E-05	3.57E-05	1.74E-05	1.43E-05	3.30E-05	1.85E-05	2.08E-05	1.35E-05	2.10E-05	1.53E-05	9.68E-05	5.90E-05	5.14E-05	8.64E-05	8.64E-05	7.46E-05	7.03E-05	7.01E-05	1.77E-05	9.28E-05	9.28E-05	1.40E-05
552957.22	4170771.6	552957.22	4170771.6	1.78E-05	1.02E-05	1.28E-05	1.30E-05	1.81E-05	3.92E-05	3.92E-05	3.42E-05	1.69E-05	1.39E-05	3.18E-05	1.79E-05	2.02E-05	1.31E-05	2.04E-05	1.49E-05	9.22E-05	5.65E-05	4.92E-05	8.23E-05	8.23E-05	7.11E-05	6.65E-05	6.63E-05	1.68E-05	8.76E-05	8.76E-05	1.32E-05
552977.22	4170771.6	552977.22	4170771.6	1.64E-05	9.43E-06	1.19E-05	1.20E-05	1.67E-05	3.57E-05	3.57E-05	3.12E-05	1.55E-05	1.28E-05	2.90E-05	1.63E-05	1.85E-05	1.20E-05	1.86E-05	1.36E-05	8.27E-05	5.07E-05	4.42E-05	7.35E-05	7.35E-05	6.35E-05	5.99E-05	5.97E-05	1.52E-05	7.79E-05	7.79E-05	1.17E-05
552997.22	4170771.6	552997.22	4170771.6	1.46E-05	8.42E-06	1.06E-05	1.08E-05	1.48E-05	3.18E-05	3.18E-05	2.78E-05	1.39E-05	1.14E-05	2.56E-05	1.44E-05	1.62E-05	1.05E-05	1.63E-05	1.19E-05	7.24E-05	4.42E-05	3.84E-05	6.44E-05	6.43E-05	5.56E-05	5.36E-05	5.34E-05	1.36E-05	6.87E-05	6.87E-05	1.03E-05
553017.22	4170771.6	553017.22	4170771.6	1.40E-05	8.03E-06	1.02E-05	1.04E-05	1.42E-05	3.01E-05	3.01E-05	2.63E-05	1.34E-05	1.10E-05	2.44E-05	1.37E-05	1.55E-05	1.01E-05	1.57E-05	1.15E-05	6.81E-05	4.16E-05	3.63E-05	6.07E-05	6.07E-05	5.24E-05	5.08E-05	5.06E-05	1.29E-05	6.48E-05	6.48E-05	9.74E-06
553037.22	4170771.6	553037.22	4170771.6	1.31E-05	7.54E-06	9.72E-06	9.98E-06	1.33E-05	2.79E-05	2.78E-05	2.44E-05	1.27E-05	1.05E-05	2.28E-05	1.28E-05	1.45E-05	9.50E-06	1.48E-05	1.09E-05	6.27E-05	3.85E-05	3.36E-05	5.62E-05	5.61E-05	4.86E-05	4.74E-05	4.73E-05	1.21E-05	6.01E-05	6.01E-05	9.09E-06
553057.22	4170771.6	553057.22	4170771.6	1.24E-05	7.16E-06	9.36E-06	9.65E-06	1.26E-05	2.60E-05	2.60E-05	2.28E-05	1.22E-05	1.01E-05	2.16E-05	1.22E-05	1.38E-05	9.00E-06	1.42E-05	1.05E-05	5.82E-05	3.59E-05	3.13E-05	5.24E-05	5.23E-05	4.53E-05	4.45E-05	4.44E-05	1.15E-05	5.63E-05	5.63E-05	8.59E-06
553077.22	4170771.6	553077.22	4170771.6	1.19E-05	6.86E-06	9.08E-06	9.38E-06	1.20E-05	2.44E-05	2.44E-05	2.14E-05	1.18E-05	9.75E-06	2.06E-05	1.16E-05	1.33E-05	8.72E-06	1.37E-05	1.02E-05	5.43E-05	3.37E-05	2.95E-05	4.91E-05	4.91E-05	4.25E-05	4.20E-05	4.19E-05	1.09E-05	5.30E-05	5.30E-05	8.15E-06
553097.22	4170771.6	553097.22	4170771.6	1.15E-05	6.63E-06	8.89E-06	9.19E-06	1.15E-05	2.31E-05	2.31E-05	2.02E-05	1.15E-05	9.51E-06	1.99E-05	1.12E-05	1.29E-05	8.45E-06	1.34E-05	9.95E-06	5.12E-05	3.20E-05	2.80E-05	4.65E-05	4.64E-05	4.03E-05	4.00E-05	3.98E-05	1.04E-05	5.02E-05	5.02E-05	7.78E-06
553117.22	4170771.6	553117.22	4170771.6	1.12E-05	6.47E-06	8.75E-06	9.04E-06	1.12E-05	2.20E-05	2.20E-05	1.94E-05	1.13E-05	9.33E-06	1.93E-05	1.09E-05	1.25E-05	8.25E-06	1.31E-05	9.76E-06	4.87E-05	3.06E-05	2.68E-05	4.43E-05	4.43E-05	3.84E-05	3.83E-05	3.82E-05	9.99E-06	4.80E-05	4.80E-05	7.47E-06
553137.22	4170771.6	553137.22	4170771.6	1.09E-05	6.34E-06	8.64E-06	8.92E-06	1.09E-05	2.12E-05	2.12E-05	1.87E-05	1.11E-05	9.18E-06	1.89E-05	1.07E-05	1.23E-05	8.09E-06	1.28E-05	9.59E-06	4.67E-05	2.95E-05	2.58E-05	4.25E-05	4.25E-05	3.69E-05	3.68E-05	3.65E-05	9.65E-06	4.60E-05	4.60E-05	7.20E-06
552897.22	4170791.6	552897.22	4170791.6	1.99E-05	1.13E-05	1.41E-05	1.44E-05	2.00E-05	4.58E-05	4.58E-05	3.98E-05	1.87E-05	1.53E-05	3.58E-05	2.00E-05	2.22E-05	1.43E-05	2.24E-05	1.62E-05	1.10E-04	6.60E-05	5.73E-05	9.77E-05	9.76E-05	8.42E-05	8.05E-05	8.03E-05	2.03E-05	1.06E-04	1.06E

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	2 (m) onsite g/s lookup	ks_A1/A2/A3/A4_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	_A11/A12	cks_A11/A12/A6	_A11/A12/A7	Blocks_B1/B2/B3	Blocks_B1/B2/B6	BS/BB/B1	BS/BB/B1	BS/BB/B1	B6/B7/B8	B6/B7/B8	Blocks_B10/B	cks_B10/B	Blocks_C2/C	cks_C2/C	Blocks_C2/C	cks_C4/C	Blocks_C4/C	cks_C4/C	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	$1E1^{6}C_{DPM}$ Age 16-70	Total
				2031	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042		
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		
136				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13		
553057.22	4170811.6	553057.22	4170811.6	1.5	1.28E-05	7.36E-06	9.50E-06	9.82E-06	1.29E-05	2.78E-05	2.78E-05	2.43E-05	1.25E-05	1.03E-05	2.24E-05	1.26E-05	1.42E-05	9.27E-06	1.46E-05	1.07E-05	6.35E-05	3.86E-05	3.36E-05	5.68E-05	5.68E-05	4.91E-05	4.77E-05	4.75E-05	1.21E-05	6.05E-05	6.05E-05	9.07E-06	7.33E-09	0.01
553077.22	4170811.6	553077.22	4170811.6	1.5	1.22E-05	7.04E-06	9.23E-06	9.55E-06	1.23E-05	2.59E-05	2.59E-05	2.27E-05	1.21E-05	9.98E-06	2.13E-05	1.20E-05	1.37E-05	8.92E-06	1.41E-05	1.04E-05	5.88E-05	3.61E-05	3.14E-05	5.29E-05	5.29E-05	4.57E-05	4.47E-05	4.46E-05	1.15E-05	5.66E-05	5.66E-05	8.58E-06	6.88E-09	0.01
553097.22	4170811.6	553097.22	4170811.6	1.5	1.18E-05	6.81E-06	9.04E-06	9.35E-06	1.18E-05	2.44E-05	2.44E-05	2.14E-05	1.18E-05	9.73E-06	2.05E-05	1.16E-05	1.32E-05	8.65E-06	1.37E-05	1.02E-05	5.51E-05	3.40E-05	2.97E-05	4.97E-05	4.97E-05	4.30E-05	4.24E-05	4.22E-05	1.09E-05	5.34E-05	5.34E-05	8.17E-06	6.52E-09	0.01
553117.22	4170811.6	553117.22	4170811.6	1.5	1.16E-05	6.72E-06	8.98E-06	9.29E-06	1.16E-05	2.37E-05	2.37E-05	2.08E-05	1.17E-05	9.65E-06	2.02E-05	1.14E-05	1.30E-05	8.54E-06	1.35E-05	1.01E-05	5.31E-05	3.30E-05	2.88E-05	4.80E-05	4.80E-05	4.16E-05	4.10E-05	4.08E-05	1.06E-05	5.15E-05	5.15E-05	7.91E-06	6.33E-09	0.01
553137.22	4170811.6	553137.22	4170811.6	1.5	1.18E-05	6.79E-06	9.10E-06	9.45E-06	1.18E-05	2.38E-05	2.38E-05	2.09E-05	1.19E-05	9.85E-06	2.03E-05	1.15E-05	1.32E-05	8.68E-06	1.38E-05	1.02E-05	5.30E-05	3.30E-05	2.88E-05	4.80E-05	4.79E-05	4.16E-05	4.07E-05	4.06E-05	1.05E-05	5.11E-05	5.11E-05	7.83E-06	6.33E-09	0.01
553157.22	4170811.6	553157.22	4170811.6	1.5	1.19E-05	6.87E-06	9.26E-06	9.61E-06	1.20E-05	2.41E-05	2.41E-05	2.11E-05	1.21E-05	1.02E-05	2.06E-05	1.16E-05	1.34E-05	8.80E-06	1.41E-05	1.05E-05	5.40E-05	3.35E-05	2.89E-05	4.80E-05	4.80E-05	4.16E-05	4.06E-05	4.04E-05	1.05E-05	5.08E-05	5.08E-05	7.78E-06	6.35E-09	0.01
553177.22	4170811.6	553177.22	4170811.6	1.5	1.19E-05	6.90E-06	9.40E-06	9.94E-06	1.19E-05	2.37E-05	2.37E-05	2.08E-05	1.26E-05	1.04E-05	2.04E-05	1.16E-05	1.36E-05	8.97E-06	1.43E-05	1.07E-05	5.24E-05	3.28E-05	2.87E-05	4.76E-05	4.76E-05	4.13E-05	4.01E-05	4.00E-05	1.04E-05	5.01E-05	5.01E-05	7.69E-06	6.32E-09	0.01
553197.22	4170811.6	553197.22	4170811.6	1.5	1.20E-05	6.97E-06	9.66E-06	1.04E-05	1.19E-05	2.37E-05	2.37E-05	2.08E-05	1.31E-05	1.08E-05	2.06E-05	1.17E-05	1.39E-05	9.17E-06	1.47E-05	1.10E-05	5.23E-05	3.29E-05	2.87E-05	4.76E-05	4.76E-05	4.13E-05	3.99E-05	3.98E-05	1.03E-05	4.99E-05	4.98E-05	7.66E-06	6.33E-09	0.01
553217.22	4170811.6	553217.22	4170811.6	1.5	1.31E-05	7.59E-06	1.10E-05	1.22E-05	1.28E-05	2.56E-05	2.56E-05	2.25E-05	1.55E-05	1.28E-05	2.27E-05	1.29E-05	1.58E-05	1.04E-05	1.72E-05	1.30E-05	5.71E-05	3.61E-05	3.16E-05	5.24E-05	5.24E-05	4.56E-05	4.42E-05	4.25E-05	1.10E-05	5.36E-05	5.36E-05	8.22E-06	6.95E-09	0.01
553237.22	4170811.6	553237.22	4170811.6	1.5	1.37E-05	7.96E-06	1.16E-05	1.28E-05	1.34E-05	2.68E-05	2.68E-05	2.36E-05	1.64E-05	1.35E-05	2.38E-05	1.35E-05	1.66E-05	1.09E-05	1.81E-05	1.37E-05	5.98E-05	3.78E-05	3.30E-05	5.48E-05	5.48E-05	4.77E-05	4.62E-05	4.45E-05	1.15E-05	5.47E-05	5.47E-05	8.38E-06	7.18E-09	0.01
553257.22	4170811.6	553257.22	4170811.6	1.5	1.47E-05	8.52E-06	1.28E-05	1.43E-05	1.42E-05	2.79E-05	2.79E-05	2.45E-05	1.78E-05	1.48E-05	2.65E-05	1.50E-05	1.78E-05	1.18E-05	1.95E-05	1.47E-05	6.42E-05	4.08E-05	3.57E-05	5.92E-05	5.91E-05	5.14E-05	4.62E-05	4.60E-05	1.18E-05	5.80E-05	5.80E-05	8.78E-06	7.74E-09	0.01
553277.22	4170811.6	553277.22	4170811.6	1.5	1.59E-05	9.18E-06	1.39E-05	1.48E-05	1.54E-05	3.04E-05	3.03E-05	2.66E-05	1.84E-05	1.52E-05	2.89E-05	1.64E-05	1.86E-05	1.23E-05	2.01E-05	1.51E-05	7.00E-05	4.45E-05	3.89E-05	6.47E-05	6.46E-05	5.62E-05	4.95E-05	4.93E-05	1.29E-05	6.22E-05	6.22E-05	9.23E-06	8.35E-09	0.01
553297.22	4170811.6	553297.22	4170811.6	1.5	1.62E-05	9.36E-06	1.39E-05	1.48E-05	1.57E-05	3.10E-05	3.09E-05	2.71E-05	1.91E-05	1.56E-05	2.91E-05	1.68E-05	1.94E-05	1.22E-05	1.98E-05	1.48E-05	7.17E-05	4.58E-05	3.98E-05	6.63E-05	6.62E-05	5.73E-05	5.03E-05	5.01E-05	1.32E-05	6.35E-05	6.35E-05	9.21E-06	8.43E-09	0.01
553317.22	4170811.6	553317.22	4170811.6	1.5	1.66E-05	9.62E-06	1.37E-05	1.45E-05	1.64E-05	3.19E-05	3.19E-05	2.79E-05	1.78E-05	1.47E-05	2.99E-05	1.69E-05	1.86E-05	1.22E-05	1.95E-05	1.45E-05	7.31E-05	4.58E-05	4.00E-05	6.66E-05	6.65E-05	5.78E-05	5.03E-05	5.02E-05	1.27E-05	6.29E-05	6.29E-05	9.18E-06	8.54E-09	0.01
553337.22	4170811.6	553337.22	4170811.6	1.5	1.67E-05	9.66E-06	1.37E-05	1.44E-05	1.64E-05	3.19E-05	3.19E-05	2.79E-05	1.75E-05	1.45E-05	3.00E-05	1.70E-05	1.84E-05	1.21E-05	1.91E-05	1.43E-05	7.29E-05	4.56E-05	3.99E-05	6.63E-05	6.62E-05	5.75E-05	5.00E-05	4.98E-05	1.26E-05	6.24E-05	6.24E-05	9.07E-06	8.51E-09	0.01
552837.22	4170811.6	552837.22	4170811.6	1.5	2.22E-05	1.26E-05	1.54E-05	1.58E-05	2.21E-05	3.38E-05	5.33E-05	4.62E-05	2.07E-05	1.70E-05	4.12E-05	2.24E-05	2.44E-05	1.57E-05	2.68E-05	1.78E-05	1.06E-05	6.44E-05	1.15E-05	1.15E-05	9.91E-05	9.58E-05	9.55E-05	2.45E-05	1.25E-04	1.25E-04	1.84E-05	1.44E-08	0.01
552857.22	4170811.6	552857.22	4170811.6	1.5	2.20E-05	1.25E-05	1.52E-05	1.56E-05	2.19E-05	5.32E-05	5.32E-05	4.61E-05	2.05E-05	1.68E-05	3.98E-05	2.22E-05	2.43E-05	1.56E-05	2.66E-05	1.76E-05	1.30E-04	7.67E-05	6.64E-05	1.15E-04	1.15E-04	9.91E-05	9.58E-05	9.55E-05	2.44E-05	1.25E-04	1.25E-04	1.84E-05	1.43E-08	0.01
552877.22	4170811.6	552877.22	4170811.6	1.5	2.16E-05	1.23E-05	1.49E-05	1.53E-05	2.16E-05	5.24E-05	5.24E-05	4.55E-05	2.01E-05	1.65E-05	3.91E-05	2.18E-05	2.40E-05	1.54E-05	2.63E-05	1.74E-05	1.28E-04	7.59E-05	6.57E-05	1.14E-04	1.14E-04	9.77E-05	9.43E-05	9.41E-05	2.41E-05	1.23E-04	1.23E-04	1.79E-05	1.41E-08	0.01
552897.22	4170811.6	552897.22	4170811.6	1.5	2.14E-05	1.21E-05	1.47E-05	1.50E-05	2.13E-05	5.19E-05	5.19E-05	4.50E-05	1.99E-05	1.63E-05	3.86E-05	2.15E-05	2.39E-05	1.53E-05	2.61E-05	1.72E-05	1.27E-04	7.53E-05	6.53E-05	1.13E-04	1.13E-04	9.69E-05	9.11E-05	9.09E-05	2.26E-05	1.20E-04	1.20E-04	1.75E-05	1.39E-08	0.01
552917.22	4170811.6	552917.22	4170811.6	1.5	2.09E-05	1.19E-05	1.44E-05	1.47E-05	2.09E-05	5.09E-05	5.09E-05	4.41E-05	1.96E-05	1.60E-05	3.79E-05	2.11E-05	2.35E-05	1.51E-05	2.57E-05	1.70E-05	1.24E-04	7.37E-05	6.39E-05	1.10E-04	1.10E-04	9.49E-05	8.91E-05	8.88E-05	2.18E-05	1.16E-04	1.16E-04	1.69E-05	1.36E-08	0.01
552937.22	4170811.6	552937.22	4170811.6	1.5	2.03E-05	1.16E-05	1.40E-05	1.43E-05	2.04E-05	4.89E-05	4.88E-05	4.24E-05	1.90E-05	1.56E-05	3.67E-05	2.05E-05	2.30E-05	1.48E-05	2.33E-05	1.67E-05	1.20E-04	7.12E-05	6.18E-05	1.06E-04	1.06E-04	9.16E-05	8.58E-05	8.55E-05	2.07E-05	1.11E-04	1.11E-04	1.61E-05	1.30E-08	0.01
552957.22	4170811.6	552957.22	4170811.6	1.5	1.94E-05	1.11E-05	1.35E-05	1.37E-05	1.96E-05	4.61E-05	4.61E-05	4.00E-05	1.83E-05	1.50E-05	3.50E-05	1.95E-05	2.21E-05	1.43E-05	2.23E-05	1.61E-05	1.12E-04	6.70E-05	5.81E-05	9.90E-05	9.89E-05	8.53E-05	7.80E-05	7.78E-05	1.93E-05	1.03E-04	1.03E-04	1.50E-05	1.22E-08	0.01
552977.22	4170811.6	552977.22	4170811.6	1.5	1.79E-05	1.02E-05	1.24E-05	1.26E-05	1.81E-05	4.17E-05	4.17E-05	3.63E-05	1.67E-05	1.37E-05	3.18E-05	1.78E-05	2.01E-05	1.30E-05	2.02E-05	1.46E-05	1.03E-04	6.13E-05	5.32E-05	9.08E-05	9.07E-05	7.82E-05	7.15E-05	7.13E-05	1.77E-05	9.47E-05	9.47E-05	1.37E-05	1.10E-08	0.01
552997.22	4170811.6	552997.22	4170811.6	1.5	1.65E-05	9.42E-06	1.15E-05	1.17E-05	1.66E-05	3.82E-05	3.82E-05	3.33E-05	1.55E-05	1.27E-05	2.91E-05	1.62E-05	1.84E-05	1.19E-05	1.85E-05	1.34E-05	9.02E-05	5.39E-05	4.68E-05	7.94E-05	7.93E-05	6.83E-05	6.39E-05	6.37E-05	1.59E-05	8.24E-05	8.24E-05	1.19E-05	9.97E-06	0.01
553017.22	4170811.6	553017.22	4170811.6	1.5	1.54E-05	8.78E-06	1.08E-05	1.11E-05	1.55E-05	3.54E-05	3.54E-05	3.08E-05	1.46E-05	1.20E-05	2.69E-05	1.51E-05	1.71E-05	1.10E-05	1.72E-05	1.25E-05	8.27E-05	4.95E-05	4.29E-05	7.30E-05	7.29E-05	6.28E-05	5.93E-05	5.91E-05	1.48E-05	7.61E-05	7.60E-05	1.11E-05	9.21E-06	0.01
553037.22	4170811.6	553037.22	4170811.6	1.5	1.42E-05	8.11E-06	1.02E-05	1.05E-05	1.42E-05	3.21E-05	3.21E-05	2.80E-05	1.36E-05	1.12E-05	2.48E-05	1.39E-05	1.57E-05	1.02E-05	1.60E-05	1.16E-05	7.47E-05	4.49E-05	3.89E-05	6.62E-05	6.61E-05	5.70E-05	5.44E-05	5.42E-05	1.37E-05	6.93E-05	6.93E-05	1.02E-05	8.40E-06	0.01
553057.22	4170811.6	553057.22	4170811.6	1.5	1.32E-05	7.60E-06	9.60E-06	1.00E-05	1.31E-05	2.98E-05	2.98E-05	2.60E-05	1.29E-05	1.06E-05	2.31E-05	1.29E-05	1.47E-05	9.56E-06	1.49E-05	1.08E-05	6.94E-05	4.17E-05	3.61E-05	6.15E-05	6.14E-05	5.29E-05	5.02E-05	5.01E-05	1.28E-05	6.43E-05	6.43E-05	9.46E-06	7.73E-06	0.01
553077.22	4170811.6	553077.22	4170811.6	1.5	1.26E-05	7.22E-06	9.38E-06	9.71E-06	1.26E-05	2.71E-05	2.71E-05	2.37E-05	1.24E-05	1.02E-05	2.19E-05	1.23E-05	1.40E-05	9.12E-06	1.44E-05	1.06E-05	6.22E-05	3.79E-05	3.30E-05	5.57E-05	5.57E-05	4.81E-05	4.68E-05	4.66E-05	1.19E-05	5.93E-05	5.93E-05	8.89E-06	7.19E-09	0.01
553097.22	4170811.6	553097.22	4170811.6	1.5	1.21E-05	6.99E-06	9.20E-06	9.53E-06	1.21E-05	2.56E-05	2.56E-05	2.24E-05	1.21E-05	9.95E-06	2.12E-05	1.19E-05	1.36E-05	8.86E-06	1.40E-05	1.04E-05	5.83E-05	3.57E-05	3.12E-05	5.24E-05	5.24E-05	4.53E-05	4.43E-05	4.41E-05	1.13E-05	5.60E-05	5.60E-05	8.47E-06	6.82E-09	0.01
553117.22	4170811.6	553117.22	4170811.6	1.5	1.21E-05	6.96E-06	9.21E-06	9.55E-06	1.21E-05	2.51E-05	2.51E-05	2.24E-05	1.20E-05	9.98E-06	2.10E-05	1.18E-05	1.35E-05	8.84E-06	1.40E-05	1.04E-05	5.68E-05	3.55E-05	3.05E-05	5.12E-05	5.11E-05	4.43E-05	4.32E-05	4.30E-05	1.11E-05	5.44E-05	5.44E-05	8.26E-06	6.68E-09	0.01
553137.22	4170811.6	553137.22	4170811.6	1.5	1.24E-05	7.14E-06	9.49E-06	9.94E-06	1.24E-05	2.57E-05	2.57E-05	2.25E-05	1.27E-05	1.05E-05	2.14E-05	1.21E-05	1.40E-05	9.19E-06	1.46E-05	1.09E-05	5.77E-05	3.56E-05	3.11E-05	5.20E-05	5.20E-05	4.50E-05	4.36E-05	4.34E-05	1.12E-05	5.48E-05	5.48E-05	8.29E-06	6.80E-09	0.01
553157.22	4170811.6	553157.22	4170811.6	1.5	1.23E-05	7.13E-06	9.58E-06	1.01E-05	1.23E-05	2.53E-05	2.53E-05	2.22E-05	1.29E-05	1.07E-05	2.13E-05	1.20E-05	1.41E-05	9.26E-06	1.48E-05	1.10E-05	5.66E-05	3.51E-05	3.07E-05	5.12E-05	5.12E-05	4.43E-05	4.28E-05	4.27E-05	1.10E-05	5.37E-05	5.37E-05	8.15E-06	6.72E-09	0.01
553177.22	4170811.6	553177.22	4170811.6	1.5	1.24E-05	7.18E-06	9.79E-06	1.05E-05	1.23E-05	2.52E-05	2.52E-05	2.21E-05	1.34E-05	1.10E-05	2.13E-05	1.21E-05	1.43E-05	9.42E-06	1.51E-05	1.13E-05	5.61E-05	3.49E-05	3.05E-05	5.09E-05	5.08E-05	4.41E-05	4.24E-05	4.22E-05	1.09E-05	5.32E-05	5.32E-05	8.09E-06	6.70E-09	0.01
553197.22	4170811.6	553197.22	4170811.6	1.5	1.29E-05	7.43E-06	1.04E-05	1.12E-05	1.27E-05	2.61E-05	2.61E-05	2.28E-05	1.46E-05	1.21E-05	2.22E-05	1.26E-05	1.50E-05	9.91E-06	1.58E-05	1.22E-05	5.78E-05	3.61E-05	3.14E-05	5.25E-05	5.26E-05	4.56E-05	4.38E-05	4.35E-05	1.11E-05	5.44E-05	5.44E-05	8.28E-06	6.94E-09	0.01
553217.22	4170811.6	553217.22	4170811.6	1.5	1.39E-05	8.03E-06	1.16E-05	1.30E-05	1.35E-05	2.75E-05	2.75E-05	2.41E-05	1.66E-05	1.38E-05	2.43E-05	1.38E-05	1.69E-05	1.11E-05	1.85E-05	1.39E-05	6.24E-05	3.93E-05	3.44E-05	5.73E-05	5.72E-05	4.97E-05	4.85E-05	4.82E-05	1.17E-05	5.77E-05	5.77E-05	8.76E-06	7.50E-09	0.01
553237.22	4170811.6	553237.22	4170811.6	1.5	1.48E-05	8.56E-06	1.26E-05	1.42E-05	1.43E-05	2.89E-05	2.89E-05	2.53E-05	1.80E-05	1.49E-05	2.65E-05	1.50E-05	1.80E-05	1.19E-05	1.98E-05	1.49E-05	6.68E-05	4.21E-05	3.69E-05	6.15E-05	6.15E-05	5.34E-05	4.80E-05	4.78E-05	1.22E-05	6.05E-05	6.05E-05	9.11E-06	7.98E-09	0.01
553257.22	4170811.6	553257.22	4170811.6	1.5	1.58E-05	9.14E-06	1.34E-05	1.49E-05	1.53E-05	3.09E-05	3.09E-05	2.70E-05	1.92E-05	1.59E-05	2.83E-05	1.60E-05	1.92E-05	1.27E-05	2.11E-05	1.58E-05	7.12E-05	4.49E-05	3.94E-05	6.54E-05	6.54E-05	5.69E-05	5.12E-05	5.10E-05	1.27E-05	6.44E-05	6.44E-05	9.70E-06	8.51E-09	0.01
553277.22	4170811.6	553277.22	4170811.6	1.5	1.68E-05	9.66E-06	1.42E-05	1.58E-05	1.62E-05	3.27E-05	3.27E-05	2.86E-05	1.87E-05	1.55E-05	3.02E-05	1.71E-05	1.92E-05	1.26E-05	2.05E-05	1.53E-05	7.67E-05	4.78E-05	4.18E-05	6.98E-05	6.98E-05	6.05E-05	5.23E-05	5.21E-05	1.31E-05	6.54E-05	6.54E-05	9.45E-06	8.98E-09	0.01
553297.22	4170811.6	553297.22	4170811.6	1.5	1.69E-05	9.77E-06	1.38E-05	1.47E-05	1.66E-05	3.32E-05	3.32E-05	2.90E-05	1.82E-05	1.50E-05	3.05E-05	1.73E-05	1.91E-05	1.25E-05	2.01E-05	1.49E-05	7.68E-05	4.79E-05	4.18E-05	7.00E-05	6.99E-05	6.06E-05	5.26E-05	5.25E-05	1.32E-05	6.62E-05	6.61E-05	9.61E-06	8.90E-09	0.01
553317.22	4170811.6	553317.22	4170811.6	1.5	1.70E-05	9.84E-06	1.38E-05	1.47E-05	1.67E-05	3.34E-05	3.34E-05	2.92E-05	1.78E-05	1.47E-05	3.08E-05	1.74E-05	1.88E-05	1.23E-05	1.94E-05	1.44E-05	7.70E-05	4.78E-05	4.18E-05	6.98E-05	6.98E-05	6.05E-05	5.23E-05	5.21E-05	1.31E-05	6.54E-05	6.54E-05	9.45E-06	8.88E-09	0.01
553337.22	4170811.6	553337.22	4170811.6	1.5	1.71E-05	9.95E-06	1.40E-05	1.45E-05	1.69E-05	3.35E-05	3.35E-05	2.93E-05	1.75E-05	1.45E-05	3.09E-05	1.75E-05	1.86E-05	1.22E-05	1.90E-05	1.41E-05	7.70E-05	4.78E-05	4.17E-05	6.97E-05	6.97E-05	6.04E-05	5.21E-05	5.19E-05	1.30E-05	6.51E-05	6.50E-05	9.32E-06	8.86E-09	0.01
553377.22	4170811.6	553377.22	4170811.6	1.5	1.73E-05	1.00E-05	1.40E-05	1.44E-05	1.71E-05	3.37E-05	3.36E-05	2.95E-05	1.73E-05	1.43E-05	3.10E-05	1.76E-05	1.85E-05	1.21E-05	1.88E-05	1.39E-05	7.72E-05	4.78E-05	4.18E-05	6.99E-05	6.98E-05	6.05E-05	5.18E-05	5.17E-05	1.29E-05	6.47E-05	6.47E-05	9.22E-06	8.85E-09	0.01
553397.22	4170811.6	553397.22	4170811.6	1.5	1.73E-05	1.00E-05	1.38E-05	1.40E-05	1.72E-05	3.37E-05	3.37E-05	2.95E-05	1.66E-05	1.37E-05	3.07E-05	1.74E-05	1.81E-05	1.18E-05	1.81E-05	1.33E-05	7.69E-05	4.76E-05	4.15E-05	6.96E-05	6.96E-05	6.03E-05	5.12E-05	5.10E-05	1.27E-05	6.39E-05	6.39E-05	9.05E-06	8.77E-09	0.01
553437.22	4170811.6	553437.22	4170811.6	1.5	1.74E-05	1.01E-05	1.37E-05	1.38E-05	1.73E-05	3.40E-05	3.39E-05	2.97E-05	1.63E-05	1.34E-05	3.06E-05	1.73E-05	1.79E-05	1.17E-05	1.78E-05	1.31E-05	7.72E-05	4.76E-05	4.16E-05	6.99E-05	6.98E-05	6.05E-05	5.11E-05	5.10E-05	1.26E-05	6.39E-05	6.39E-05	9.01E-06	8.78E-09	0.01
552797.22	4170811.6	552797.22	4170811.6	1.5	2.31E-05	1.30E-05	1.61E-05	1.66E-05	2.31E-05	3.53E-05	5.57E-05	4.84E-05	2.18E-05	1.78E-05	4.29E-05	2.35E-05	2.55E-05	1.64E-05	2.80E-05	1.87E-05	1.34E-04	8.01E-05	6.94E-05	1.21E-04	1.21E-04	1.04E-04	1.00E-04	9.98E-05	2.56E-05	1.31E-04	1.31E-04	1.92E-05	1.52E-08	0.02
552817.22	4170811.6	552817.22	4170811.6	1.5	2.30E-05	1.30E-05	1.59E-05	1.63E-05	2.30E-05	5.59E-05	5.59E-05	4.85E-05	2.15E-05	1.76E-05	4.18E-05	2.33E-05	2.53E-05	1.62E-05	2.58E-05	1.84E-05	1.37E-04	8.05E-05	6.97E-05	1.21E-04	1.21E-04	1.03E-04	1.03E-04	1.02E-04	2.60E-05	1.34E-04	1.34E-04	1.98E-05	1.52E-08	0.02
552837.22	4170811.6	552837.22	4170811.6	1.5	2.29E-05	1.30E-05	1.57E-05	1.61E-05	2.28E-05	5.64E-05	5.64E-05	4.89E-05	2.14E-05	1.75E-05	4.16E-05	2.32E-05	2.53E-05	1.62E-05	2.57E-05	1.83E-05	1.39E-04	8.14E-05	7.05E-05	1.23E-04	1.23E-04	1.06E-04	1.03E-04	1.02E-04	2.57E-05	1.34E-04	1.34E-04	1.96E-05	1.52E-08	0.02
552857.22	4170811.6	552857.22	4170811.6	1.5	2.27E-05	1.29E-05	1.55E-05	1.59E-05	2.26E-05	5.62E-05	5.62E-05	4.87E-05	2.11E-05	1.72E-05	4.12E-05	2.29E-05	2.51E-05	1.61E-05	2.54E-05	1.81E-05	1.39E-04	8.14E-05	7.04E-05	1.23E-04	1.23E-04	1.05E-04	1.01E-04	1.01E-04	2.52E-05	1.32E-04	1.32E-04	1.93E-05	1.51E-08	0.02
552877.22	4170811.6	552877.22	4170811.6	1.5	2.25E-05	1.28E-05	1.54E-05	1.58E-05	2.24E-05	5.58E-05	5.58E-05	4.87E-05	2.08E-05	1.69E-05	4.08E-05	2.26E-05	2.48E-05	1.59E-05	2.50E-05	1.78E-05	1.38E-04	8.08E-05	6.98E-05	1.22E-04	1.22E-04	1.04E-04	1.00E-04	9.98E-05	2.54E-05	1.32E-04	1.32E-04	1.91E-05	1.51E-08	0.02
552897.22	4170811.6	552897.22	4170811.6	1.5	2.22E-05	1.26E-05	1.52E-05	1.53E-05	2.21E-05	5.55E-05	5

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A5	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Block_A11/A12	Blocks_A11/A12/A6	Block_A11/A12/A5	Block_B1/B2/B3	Block_B1/B2/B6	Block_B5/B8/B11	Block_B5/B8/B11	Block_B6/B7/B9	Block_B6/B7/B9	Blocks_B10/B9	Blocks_B10/B9	Blocks_C2/C3	Blocks_C2/C3	Blocks_C4/C5	Blocks_C4/C5	Blocks_C4/C6	Blocks_C4/C6	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	$1R1^{*}C_{DPM}$	
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042	Age 16-70	Total
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		
136				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13		
553717.22	4170891.6	553717.22	4170891.6	1.5	1.55E-05	8.85E-06	1.03E-05	1.05E-05	1.50E-05	3.55E-05	3.55E-05	3.09E-05	1.46E-05	1.20E-05	2.47E-05	1.38E-05	1.80E-05	1.17E-05	1.98E-05	1.46E-05	8.40E-05	5.16E-05	4.50E-05	7.71E-05	7.71E-05	6.68E-05	5.29E-05	5.27E-05	1.28E-05	6.62E-05	6.62E-05	9.02E-06	9.07E-09	0.01
553737.22	4170891.6	553737.22	4170891.6	1.5	1.55E-05	8.62E-06	1.01E-05	1.04E-05	1.46E-05	3.47E-05	3.47E-05	3.03E-05	1.47E-05	1.21E-05	2.44E-05	1.36E-05	1.80E-05	1.17E-05	2.00E-05	1.48E-05	8.27E-05	5.10E-05	4.44E-05	7.60E-05	7.59E-05	6.58E-05	5.21E-05	5.20E-05	1.27E-05	6.50E-05	6.50E-05	8.89E-06	8.94E-09	0.01
553697.22	4170911.6	553697.22	4170911.6	1.5	2.49E-05	1.42E-05	1.77E-05	1.83E-05	2.53E-05	5.92E-05	5.92E-05	5.14E-05	2.40E-05	1.97E-05	4.63E-05	2.59E-05	2.77E-05	1.78E-05	2.88E-05	2.08E-05	1.43E-04	8.52E-05	7.39E-05	1.30E-04	1.12E-04	1.16E-04	1.15E-04	2.97E-05	1.45E-04	1.45E-04	2.21E-05	1.64E-08	0.02
553717.22	4170911.6	553717.22	4170911.6	1.5	2.51E-05	1.42E-05	1.75E-05	1.81E-05	2.53E-05	6.04E-05	6.04E-05	5.25E-05	2.39E-05	1.96E-05	4.67E-05	2.61E-05	2.79E-05	1.79E-05	2.87E-05	2.06E-05	1.47E-04	8.73E-05	7.57E-05	1.33E-04	1.33E-04	1.14E-04	1.17E-04	1.17E-04	2.99E-05	1.48E-04	1.48E-04	2.23E-05	1.67E-08	0.02
553737.22	4170911.6	553737.22	4170911.6	1.5	2.52E-05	1.43E-05	1.74E-05	1.80E-05	2.55E-05	6.18E-05	6.18E-05	5.36E-05	2.39E-05	1.95E-05	4.67E-05	2.60E-05	2.80E-05	1.79E-05	2.88E-05	2.06E-05	1.51E-04	8.93E-05	7.73E-05	1.36E-04	1.36E-04	1.17E-04	1.18E-04	1.18E-04	3.01E-05	1.50E-04	1.50E-04	2.23E-05	1.69E-08	0.02
553757.22	4170911.6	553757.22	4170911.6	1.5	2.52E-05	1.43E-05	1.72E-05	1.78E-05	2.54E-05	6.29E-05	6.29E-05	5.45E-05	2.38E-05	1.94E-05	4.66E-05	2.59E-05	2.80E-05	1.79E-05	2.87E-05	2.05E-05	1.55E-04	9.08E-05	7.88E-05	1.39E-04	1.38E-04	1.19E-04	1.19E-04	1.19E-04	3.01E-05	1.51E-04	1.51E-04	2.24E-05	1.72E-08	0.02
553777.22	4170911.6	553777.22	4170911.6	1.5	2.52E-05	1.43E-05	1.70E-05	1.76E-05	2.53E-05	6.39E-05	6.39E-05	5.53E-05	2.37E-05	1.93E-05	4.66E-05	2.59E-05	2.80E-05	1.79E-05	2.87E-05	2.04E-05	1.58E-04	9.26E-05	8.01E-05	1.41E-04	1.41E-04	1.20E-04	1.20E-04	1.19E-04	3.01E-05	1.53E-04	1.53E-04	2.24E-05	1.74E-08	0.02
552797.22	4170911.6	552797.22	4170911.6	1.5	2.52E-05	1.42E-05	1.69E-05	1.75E-05	2.52E-05	6.49E-05	6.49E-05	5.61E-05	2.36E-05	1.92E-05	4.65E-05	2.58E-05	2.80E-05	1.78E-05	2.84E-05	2.01E-05	1.62E-04	9.42E-05	8.14E-05	1.43E-04	1.43E-04	1.23E-04	1.20E-04	1.20E-04	3.00E-05	1.54E-04	1.54E-04	2.24E-05	1.75E-08	0.02
552817.22	4170911.6	552817.22	4170911.6	1.5	2.53E-05	1.42E-05	1.67E-05	1.73E-05	2.51E-05	6.58E-05	6.58E-05	5.69E-05	2.34E-05	1.90E-05	4.63E-05	2.56E-05	2.79E-05	1.77E-05	2.83E-05	1.99E-05	1.65E-04	9.57E-05	8.26E-05	1.46E-04	1.46E-04	1.25E-04	1.20E-04	1.20E-04	2.98E-05	1.55E-04	1.55E-04	2.25E-05	1.77E-08	0.02
552837.22	4170911.6	552837.22	4170911.6	1.5	2.54E-05	1.42E-05	1.64E-05	1.69E-05	2.49E-05	6.75E-05	6.75E-05	5.83E-05	2.31E-05	1.88E-05	4.62E-05	2.55E-05	2.80E-05	1.77E-05	2.82E-05	1.97E-05	1.71E-04	9.85E-05	8.49E-05	1.50E-04	1.50E-04	1.29E-04	1.21E-04	1.20E-04	2.95E-05	1.57E-04	1.57E-04	2.21E-05	1.80E-08	0.02
552857.22	4170911.6	552857.22	4170911.6	1.5	2.54E-05	1.42E-05	1.62E-05	1.67E-05	2.49E-05	6.85E-05	6.85E-05	5.90E-05	2.31E-05	1.87E-05	4.61E-05	2.54E-05	2.80E-05	1.77E-05	2.82E-05	1.96E-05	1.74E-04	1.00E-04	8.62E-05	1.52E-04	1.52E-04	1.31E-04	1.21E-04	1.20E-04	2.93E-05	1.57E-04	1.57E-04	2.19E-05	1.82E-08	0.02
552897.22	4170911.6	552897.22	4170911.6	1.5	2.49E-05	1.40E-05	1.59E-05	1.64E-05	2.48E-05	6.94E-05	6.94E-05	5.98E-05	2.29E-05	1.86E-05	4.59E-05	2.53E-05	2.79E-05	1.76E-05	2.81E-05	1.95E-05	1.77E-04	1.01E-04	8.75E-05	1.54E-04	1.54E-04	1.32E-04	1.21E-04	1.20E-04	2.92E-05	1.58E-04	1.58E-04	2.18E-05	1.84E-08	0.02
552917.22	4170911.6	552917.22	4170911.6	1.5	2.43E-05	1.36E-05	1.55E-05	1.59E-05	2.38E-05	6.52E-05	6.52E-05	5.62E-05	2.21E-05	1.79E-05	4.40E-05	2.42E-05	2.71E-05	1.71E-05	2.71E-05	1.89E-05	1.66E-04	9.56E-05	8.24E-05	1.45E-04	1.24E-04	1.12E-04	1.12E-04	2.70E-05	1.47E-04	1.47E-04	2.04E-05	1.72E-08	0.02
552937.22	4170911.6	552937.22	4170911.6	1.5	2.27E-05	1.28E-05	1.46E-05	1.50E-05	2.24E-05	5.98E-05	5.98E-05	5.16E-05	2.07E-05	1.68E-05	4.10E-05	2.26E-05	2.54E-05	1.61E-05	2.54E-05	1.78E-05	1.51E-04	8.72E-05	7.53E-05	1.31E-04	1.31E-04	1.10E-04	1.01E-04	1.01E-04	2.45E-05	1.33E-04	1.33E-04	1.85E-05	1.57E-08	0.02
552957.22	4170911.6	552957.22	4170911.6	1.5	2.09E-05	1.18E-05	1.35E-05	1.38E-05	2.06E-05	5.45E-05	5.45E-05	4.71E-05	1.89E-05	1.54E-05	3.73E-05	2.08E-05	2.31E-05	1.46E-05	2.29E-05	1.61E-05	1.38E-04	7.83E-05	6.90E-05	1.18E-04	1.17E-04	1.01E-04	9.12E-05	9.08E-05	2.19E-05	1.19E-04	1.19E-04	1.64E-05	1.41E-08	0.01
552977.22	4170911.6	552977.22	4170911.6	1.5	1.95E-05	1.10E-05	1.26E-05	1.29E-05	1.92E-05	5.07E-05	5.07E-05	4.38E-05	1.76E-05	1.43E-05	3.45E-05	1.90E-05	2.12E-05	1.35E-05	2.11E-05	1.48E-05	1.25E-04	7.21E-05	6.22E-05	1.08E-04	1.08E-04	9.28E-05	8.43E-05	8.41E-05	2.03E-05	1.09E-04	1.09E-04	1.49E-05	1.31E-08	0.01
552997.22	4170911.6	552997.22	4170911.6	1.5	1.83E-05	1.03E-05	1.18E-05	1.22E-05	1.80E-05	4.74E-05	4.74E-05	4.10E-05	1.66E-05	1.35E-05	3.21E-05	1.78E-05	1.98E-05	1.26E-05	1.97E-05	1.38E-05	1.17E-04	6.70E-05	5.77E-05	1.01E-04	1.01E-04	8.64E-05	7.90E-05	7.88E-05	1.90E-05	1.02E-04	1.02E-04	1.39E-05	1.22E-08	0.01
553017.22	4170911.6	553017.22	4170911.6	1.5	1.69E-05	9.55E-06	1.11E-05	1.15E-05	1.66E-05	4.35E-05	4.35E-05	3.77E-05	1.56E-05	1.27E-05	2.97E-05	1.64E-05	1.83E-05	1.16E-05	1.83E-05	1.29E-05	1.08E-04	6.13E-05	5.28E-05	9.25E-05	9.24E-05	7.92E-05	7.29E-05	7.27E-05	1.76E-05	9.35E-05	9.35E-05	1.28E-05	1.12E-08	0.01
553037.22	4170911.6	553037.22	4170911.6	1.5	1.56E-05	8.82E-06	1.02E-05	1.06E-05	1.53E-05	3.98E-05	3.98E-05	3.46E-05	1.45E-05	1.16E-05	2.74E-05	1.52E-05	1.69E-05	1.08E-05	1.71E-05	1.21E-05	9.56E-05	5.58E-05	4.77E-05	8.34E-05	8.34E-05	7.12E-05	6.64E-05	6.62E-05	1.62E-05	8.50E-05	8.50E-05	1.18E-05	1.02E-08	0.01
553057.22	4170911.6	553057.22	4170911.6	1.5	1.49E-05	8.44E-06	1.02E-05	1.06E-05	1.46E-05	3.66E-05	3.66E-05	3.17E-05	1.41E-05	1.15E-05	2.61E-05	1.45E-05	1.62E-05	1.04E-05	1.65E-05	1.18E-05	8.83E-05	5.14E-05	4.44E-05	7.74E-05	7.73E-05	6.64E-05	6.20E-05	6.18E-05	1.52E-05	7.93E-05	7.93E-05	1.11E-05	9.51E-09	0.01
553077.22	4170911.6	553077.22	4170911.6	1.5	1.43E-05	8.15E-06	1.01E-05	1.05E-05	1.41E-05	3.42E-05	3.42E-05	2.97E-05	1.37E-05	1.13E-05	2.51E-05	1.40E-05	1.57E-05	1.01E-05	1.61E-05	1.15E-05	8.18E-05	4.81E-05	4.16E-05	7.20E-05	7.20E-05	6.19E-05	5.81E-05	5.79E-05	1.44E-05	7.41E-05	7.41E-05	1.05E-05	8.93E-09	0.01
553097.22	4170911.6	553097.22	4170911.6	1.5	1.41E-05	8.00E-06	1.00E-05	1.04E-05	1.39E-05	3.29E-05	3.29E-05	2.86E-05	1.38E-05	1.14E-05	2.47E-05	1.38E-05	1.56E-05	1.01E-05	1.60E-05	1.16E-05	7.98E-05	4.67E-05	4.03E-05	6.98E-05	6.98E-05	6.00E-05	5.65E-05	5.63E-05	1.42E-05	7.19E-05	7.19E-05	1.02E-05	8.60E-09	0.01
553117.22	4170911.6	553117.22	4170911.6	1.5	1.43E-05	8.14E-06	1.03E-05	1.09E-05	1.41E-05	3.28E-05	3.28E-05	2.86E-05	1.44E-05	1.18E-05	2.48E-05	1.36E-05	1.60E-05	1.04E-05	1.66E-05	1.21E-05	7.70E-05	4.59E-05	3.98E-05	6.83E-05	6.83E-05	5.88E-05	5.51E-05	5.49E-05	1.37E-05	7.00E-05	7.00E-05	1.01E-05	8.58E-09	0.01
553137.22	4170911.6	553137.22	4170911.6	1.5	1.48E-05	8.48E-06	1.10E-05	1.20E-05	1.47E-05	3.38E-05	3.38E-05	2.95E-05	1.58E-05	1.30E-05	2.58E-05	1.44E-05	1.72E-05	1.12E-05	1.81E-05	1.33E-05	7.92E-05	4.74E-05	4.12E-05	7.06E-05	7.06E-05	6.09E-05	5.63E-05	5.61E-05	1.40E-05	7.17E-05	7.17E-05	1.03E-05	8.88E-09	0.01
553157.22	4170911.6	553157.22	4170911.6	1.5	1.55E-05	8.88E-06	1.19E-05	1.32E-05	1.52E-05	3.50E-05	3.50E-05	3.05E-05	1.73E-05	1.44E-05	2.72E-05	1.52E-05	1.85E-05	1.21E-05	2.00E-05	1.47E-05	8.23E-05	4.96E-05	4.31E-05	7.40E-05	7.40E-05	6.39E-05	5.79E-05	5.78E-05	1.44E-05	7.40E-05	7.40E-05	1.07E-05	9.29E-09	0.01
553177.22	4170911.6	553177.22	4170911.6	1.5	1.66E-05	9.50E-06	1.30E-05	1.47E-05	1.63E-05	3.74E-05	3.74E-05	3.25E-05	1.94E-05	1.62E-05	2.91E-05	1.63E-05	2.01E-05	1.32E-05	2.23E-05	1.64E-05	8.88E-05	5.41E-05	4.67E-05	7.85E-05	7.85E-05	6.81E-05	6.14E-05	6.12E-05	1.48E-05	7.85E-05	7.85E-05	1.13E-05	1.00E-08	0.01
553197.22	4170911.6	553197.22	4170911.6	1.5	1.80E-05	1.03E-05	1.41E-05	1.57E-05	1.73E-05	4.03E-05	4.03E-05	3.51E-05	2.06E-05	1.70E-05	3.25E-05	1.82E-05	2.15E-05	1.39E-05	2.34E-05	1.72E-05	9.84E-05	5.92E-05	5.14E-05	8.89E-05	8.88E-05	7.67E-05	6.61E-05	6.59E-05	1.62E-05	8.50E-05	8.50E-05	1.20E-05	1.09E-08	0.01
553217.22	4170911.6	553217.22	4170911.6	1.5	1.92E-05	1.10E-05	1.47E-05	1.58E-05	1.87E-05	4.31E-05	4.31E-05	3.74E-05	2.05E-05	1.68E-05	3.48E-05	1.95E-05	2.20E-05	1.42E-05	2.33E-05	1.70E-05	1.05E-04	6.30E-05	5.47E-05	9.43E-05	9.43E-05	8.13E-05	6.95E-05	6.94E-05	1.69E-05	8.85E-05	8.85E-05	1.23E-05	1.15E-08	0.01
553237.22	4170911.6	553237.22	4170911.6	1.5	1.91E-05	1.09E-05	1.47E-05	1.58E-05	1.86E-05	4.29E-05	4.29E-05	3.68E-05	2.03E-05	1.67E-05	3.47E-05	1.94E-05	2.17E-05	1.41E-05	2.29E-05	1.67E-05	1.03E-04	6.19E-05	5.37E-05	9.25E-05	9.24E-05	7.98E-05	6.82E-05	6.80E-05	1.66E-05	8.66E-05	8.66E-05	1.20E-05	1.13E-08	0.01
553257.22	4170911.6	553257.22	4170911.6	1.5	1.93E-05	1.10E-05	1.48E-05	1.58E-05	1.87E-05	4.25E-05	4.25E-05	3.70E-05	2.01E-05	1.66E-05	3.49E-05	1.96E-05	2.16E-05	1.40E-05	2.25E-05	1.64E-05	1.03E-04	6.19E-05	5.38E-05	9.25E-05	9.25E-05	7.98E-05	6.80E-05	6.78E-05	1.66E-05	8.60E-05	8.60E-05	1.18E-05	1.13E-08	0.01
553277.22	4170911.6	553277.22	4170911.6	1.5	1.94E-05	1.11E-05	1.49E-05	1.58E-05	1.88E-05	4.27E-05	4.27E-05	3.71E-05	2.00E-05	1.64E-05	3.51E-05	1.97E-05	2.14E-05	1.38E-05	2.22E-05	1.61E-05	1.04E-04	6.20E-05	5.38E-05	9.25E-05	9.25E-05	7.98E-05	6.78E-05	6.76E-05	1.65E-05	8.56E-05	8.56E-05	1.17E-05	1.13E-08	0.01
553297.22	4170911.6	553297.22	4170911.6	1.5	1.94E-05	1.11E-05	1.49E-05	1.57E-05	1.89E-05	4.27E-05	4.27E-05	3.71E-05	1.97E-05	1.62E-05	3.52E-05	1.97E-05	2.12E-05	1.37E-05	2.18E-05	1.59E-05	1.03E-04	6.18E-05	5.37E-05	9.23E-05	9.22E-05	7.95E-05	6.72E-05	6.71E-05	1.63E-05	8.47E-05	8.46E-05	1.15E-05	1.12E-08	0.01
553317.22	4170911.6	553317.22	4170911.6	1.5	1.95E-05	1.12E-05	1.49E-05	1.56E-05	1.91E-05	4.32E-05	4.32E-05	3.75E-05	1.95E-05	1.60E-05	3.54E-05	1.98E-05	2.09E-05	1.35E-05	2.15E-05	1.57E-05	1.02E-04	6.17E-05	5.36E-05	9.21E-05	9.21E-05	7.94E-05	6.68E-05	6.66E-05	1.62E-05	8.46E-05	8.46E-05	1.14E-05	1.13E-08	0.01
553337.22	4170911.6	553337.22	4170911.6	1.5	1.96E-05	1.12E-05	1.49E-05	1.55E-05	1.91E-05	4.32E-05	4.32E-05	3.75E-05	1.92E-05	1.57E-05	3.54E-05	1.99E-05	2.09E-05	1.35E-05	2.11E-05	1.52E-05	1.02E-04	6.23E-05	5.40E-05	9.30E-05	9.29E-05	8.01E-05	6.73E-05	6.72E-05	1.62E-05	8.46E-05	8.46E-05	1.14E-05	1.13E-08	0.01
553357.22	4170911.6	553357.22	4170911.6	1.5	1.98E-05	1.13E-05	1.49E-05	1.53E-05	1.92E-05	4.36E-05	4.36E-05	3.78E-05	1.89E-05	1.55E-05	3.55E-05	1.99E-05	2.07E-05	1.34E-05	2.08E-05	1.50E-05	1.05E-04	6.25E-05	5.42E-05	9.35E-05	9.34E-05	8.05E-05	6.74E-05	6.73E-05	1.62E-05	8.48E-05	8.47E-05	1.13E-05	1.13E-08	0.01
553377.22	4170911.6	553377.22	4170911.6	1.5	1.99E-05	1.14E-05	1.49E-05	1.52E-05	1.93E-05	4.39E-05	4.39E-05	3.81E-05	1.85E-05	1.52E-05	3.54E-05	1.98E-05	2.06E-05	1.33E-05	2.05E-05	1.47E-05	1.06E-04	6.28E-05	5.44E-05	9.40E-05	9.39E-05	8.09E-05	6.75E-05	6.74E-05	1.62E-05	8.49E-05	8.48E-05	1.13E-05	1.13E-08	0.01
553397.22	4170911.6	553397.22	4170911.6	1.5	1.99E-05	1.14E-05	1.47E-05	1.49E-05	1.94E-05	4.41E-05	4.41E-05	3.83E-05	1.82E-05	1.49E-05	3.53E-05	1.98E-05	2.05E-05	1.31E-05	2.02E-05	1.45E-05	1.06E-04	6.29E-05	5.45E-05	9.43E-05	9.42E-05	8.12E-05	6.75E-05	6.73E-05	1.62E-05	8.48E-05	8.48E-05	1.12E-05	1.13E-08	0.01
553417.22	4170911.6	553417.22	4170911.6	1.5	2.00E-05	1.14E-05	1.46E-05	1.47E-05	1.95E-05	4.43E-05	4.43E-05	3.85E-05	1.79E-05	1.46E-05	3.51E-05	1.96E-05	2.03E-05	1.30E-05	2.00E-05	1.43E-05	1.06E-04	6.30E-05	5.45E-05	9.45E-05	9.45E-05	8.13E-05	6.73E-05	6.72E-05	1.61E-05	8.47E-05	8.46E-05	1.12E-05	1.13E-08	0.01
553437.22	4170911.6	553437.22	4170911.6	1.5	1.99E-05	1.13E-05	1.44E-05	1.44E-05	1.95E-05	4.42E-05	4.42E-05	3.85E-05	1.77E-05	1.44E-05	3.50E-05	1.96E-05	2.03E-05	1.29E-05	1.98E-05	1.41E-05	1.06E-04	6.30E-05	5.44E-05	9.44E-05	9.43E-05	8.12E-05	6.72E-05	6.71E-05	1.61E-05	8.46E-05	8.45E-05	1.11E-05	1.13E-08	0.01
553457.22	4170911.6	553457.22	4170911.6	1.5	1.99E-05	1.13E-05	1.42E-05	1.40E-05	1.95E-05	4.42E-05	4.42E-05	3.84E-05	1.71E-05	1.40E-05	3.42E-05	1.91E-05	2.00E-05	1.28E-05	1.96E-05	1.40E-05	1.06E-04	6.29E-05	5.42E-05	9.42E-05	9.41E-05	8.11E-05	6.65E-05	6.63E-05	1.58E-05	8.37E-05	8.37E-05	1.10E-05	1.12E-08	0.01
553477.22	4170911.6	553477.22	4170911.6	1.5	1.97E-05	1.13E-05	1.40E-05	1.37E-05	1.95E-05	4.40E-05	4.40E-05	3.83E-05	1.68E-05	1.37E-05	3.36E-05	1.88E-05	1.98E-05	1.27E-05	1.95E-05	1.39E-05	1.05E-04	6.25E-05	5.38E-05	9.37E-05	9.36E-05	8.07E-05	6.58E-05	6.57E-05	1.57E-05	8.29E-05	8.29E-05	1.09E-05	1.11E-08	0.01
553497.22	4170911.6	553497.22	4170911.6	1.5	1.96E-05	1.12E-05	1.37E-05	1.33E-05	1.93E-05	4.37E-05	4.37E-05	3.80E-05	1.64E-05	1.34E-05	3.29E-05	1.84E-05	1.97E-05	1.26E-05	1.94E-05	1.39E-05	1.04E-04	6.15E-05	5.33E-05	9.30E-05	9.29E-05	8.01E-05	6.50E-05	6.49E-05	1.55E-05	8.20E-05	8.20E-05	1.08E-05	1.10E-08	0.01
553517.22	4170911.6	553517.22	4170911.6	1.5	1.93E-05	1.11E-05	1.34E-05	1.30E-05	1.90E-05	4.31E-05	4.31E-05	3.77E-05	1.61E-05	1.31E-05	3.24E-05	1.82E-05	1.95E-05	1.24E-05	1.92E-05	1.38E-05	1.03E-04	6.08E-05	5.28E-05	9.21E-05	9.20E-05	7.94E-05	6.43E-05	6.42E-05	1.53E-05	8.10E-05	8.10E-05	1.07E-05	1.09E-08	0.01
553537.22	4170911.6	553537.22	4170911.6	1.5	1.91E-05	1.09E-05	1.31E-05	1.26E-05	1.89E-05	4.29E-05	4.29E-05	3.73E-05	1.58E-05	1.29E-05	3.19E-05	1.75E-05	1.93E-05	1.24E-05	1.93E-05	1.39E-05	1.01E-04	6.02E-05	5.22E-05	9.11E-05	9.11E-05	7.85E-05	6.32E-05	6.31E-05	1.51E-05	7.98E-05	7.98E-05	1.06E-05	1.07E-08	0.01
553557.22	4170911.6	553557.22	4170911.6	1.5	1.88E-05	1.08E-05	1.28E-05	1.23E-05	1.86E-05	4.23E-05	4.23E-05	3.68E-05	1.55E-05	1.27E-05	3.05E-05	1.70E-05	1.92E-05	1.23E-05	1.94E-05	1.39E-05	9.96E-05	5.94E-05	5.16E-05	9.00E-05	9.00E-05	7.76E-05	6.22E-05	6.21E-05	1.49E-05	7.86E-05	7.86E-05	1.04E-05	1.06E-08	0.01
553577.22	4170911.6	553577.22	4170911.6	1.5	1.85E-05	1.06E-05	1.24E-05	1.18E-05	1.83E-05	4.17E-05	4.17E-05	3.63E-05	1.53E-05	1.25E-05	2.96E-05	1.66E-05	1.91E-05	1.23E-05	1.94E-05	1.40E-05	9.86E-05	5.84E-05	5.07E-05	8.88E-05	8.88E-05	7.66E-05	6.12E-05	6.11E-05	1.46E-05	7.73E-05	7.73E-05	1.03E-05	1.04E-08	0.01
553597.22	4170911.6	553597.22	4170911.6	1.5	1.81E-05	1.04E-05	1.21E-05	1.17E-05	1.79E-05	4.10E-05	4.10E-05	3.57E-05	1.51E-05	1.24E-05	2.88E-05	1.63E-05	1.89E-05	1.22E-05	1.95E-05	1.41E-05	9.64E-05	5.78E-05	5.02E-05	8.75E-05	8.75E-05	7.56E-05	6.02E-05	6.00E-05	1.44E-05	7.60E-05	7.60E-05	1.01E-05	1.03E-08	0.01
553617.22	4170911.6	553617.22	4170911.6	1.5	1.77E-05	1.01E-05	1.18E-05	1.14E-05	1.75E-05	4.03E-05	4.03E-05	3.51E-05	1.50E-05	1.23E-05	2.80E-05	1.56E-05	1.88E-05	1.21E-05	1.97E-05	1.43E-05	9.47E-05	5.70E-05	4.95E-05	8.62E-05	8.62E-05	7.45E-05	5.91E-05	5.90E-05	1.42E-05	7.47E-05	7.47E-05	9.98E-06	1.01E-08	0.01
553637.22	4170911.6	553637.22	4170911.6	1.5	1.73E-05	9.91E-06	1.14E-05	1.12E-05	1.70E-05	3.96E-05	3.96E-05	3.45E-05	1.49E-05	1.22E-05	2.73E-05	1.52E-05	1.87E-05	1.21E-05	1.98E-05	1.44E-05	9.31E-05	5.62E-05	4.89E-05	8.49E-05	8.48E-05	7.34E-05	5.81E-05	5.80E-05	1.40E-05	7.34E-05	7.33E-05	9.84E-06	9.95E-09	0.01
553657.22	4170911.6	553657.22	4170911.6	1.5	1.68E-05	9.68E-06	1.10E-05	1.08E-05

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	2 (m) onsite g/s lookup	ks_A1/A2/A3/A4_A1/A2/A3/A4_1	Blocks_A6/A7	ocks_A8/A9_Block_A10	_A11/A12/A13	cks_A11/A12/A13_1	A11/A12/A13_2	B1/B2/B3	cks_B1/B2/B3_1	B5/B8/B11	B5/B8/B11_1	B6/B7/B9	B6/B7/B9_1	ocks_B10/B11	ocks_B10/B11_1	ocks_C2/C3	ocks_C2/C3_1	ocks_C2/C3_2	ocks_C4/C5	ocks_C4/C5_1	ocks_C4/C5_2	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	$1R1^{*}C_{DPM}$ Age 16-70	Total
				2031	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042		
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		
136				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13		
553757.22	4170951.6	553757.22	4170951.6	1.5	1.40E-05	8.57E-06	1.02E-05	1.10E-05	1.44E-05	3.58E-05	3.58E-05	3.11E-05	1.60E-05	1.31E-05	2.57E-05	1.43E-05	1.91E-05	1.24E-05	2.15E-05	1.59E-05	8.78E-05	5.41E-05	4.72E-05	8.08E-05	8.08E-05	7.00E-05	5.50E-05	5.40E-05	1.34E-05	6.85E-05	6.85E-05	9.30E-06	9.42E-09	0.01
553777.22	4170951.6	553777.22	4170951.6	1.5	1.43E-05	8.38E-06	1.01E-05	1.11E-05	1.41E-05	3.49E-05	3.49E-05	3.04E-05	1.62E-05	1.33E-05	2.57E-05	1.43E-05	1.91E-05	1.24E-05	2.15E-05	1.59E-05	8.64E-05	5.34E-05	4.66E-05	7.96E-05	7.95E-05	6.90E-05	5.43E-05	5.42E-05	1.32E-05	6.74E-05	6.73E-05	9.18E-06	9.29E-09	0.01
553797.22	4170951.6	553797.22	4170951.6	1.5	1.43E-05	8.17E-06	1.01E-05	1.12E-05	1.37E-05	3.40E-05	3.40E-05	2.96E-05	1.63E-05	1.34E-05	2.56E-05	1.43E-05	1.90E-05	1.24E-05	2.14E-05	1.59E-05	8.46E-05	5.25E-05	4.58E-05	7.81E-05	7.81E-05	6.77E-05	5.34E-05	5.33E-05	1.30E-05	6.60E-05	6.60E-05	9.03E-06	9.13E-09	0.01
553817.22	4170951.6	553817.22	4170951.6	1.5	1.40E-05	7.98E-06	1.00E-05	1.13E-05	1.34E-05	3.30E-05	3.30E-05	2.88E-05	1.64E-05	1.35E-05	2.56E-05	1.43E-05	1.89E-05	1.23E-05	2.14E-05	1.59E-05	8.30E-05	5.16E-05	4.51E-05	7.67E-05	7.67E-05	6.66E-05	5.25E-05	5.24E-05	1.29E-05	6.47E-05	6.47E-05	8.87E-06	8.98E-09	0.01
553837.22	4170951.6	553837.22	4170951.6	1.5	1.37E-05	7.83E-06	1.01E-05	1.14E-05	1.32E-05	3.22E-05	3.22E-05	2.80E-05	1.66E-05	1.37E-05	2.58E-05	1.44E-05	1.89E-05	1.23E-05	2.13E-05	1.59E-05	8.15E-05	5.08E-05	4.44E-05	7.56E-05	7.56E-05	6.56E-05	5.17E-05	5.15E-05	1.27E-05	6.34E-05	6.34E-05	8.71E-06	8.85E-09	0.01
553857.22	4170951.6	553857.22	4170951.6	1.5	1.35E-05	7.69E-06	1.01E-05	1.15E-05	1.30E-05	3.15E-05	3.15E-05	2.74E-05	1.68E-05	1.38E-05	2.59E-05	1.44E-05	1.88E-05	1.23E-05	2.13E-05	1.59E-05	8.01E-05	4.99E-05	4.38E-05	7.46E-05	7.45E-05	6.48E-05	5.09E-05	5.07E-05	1.25E-05	6.21E-05	6.21E-05	8.55E-06	8.73E-09	0.01
552597.22	4170951.6	552597.22	4170951.6	1.5	2.66E-05	1.52E-05	1.95E-05	2.01E-05	2.80E-05	6.07E-05	6.07E-05	5.29E-05	2.62E-05	2.16E-05	5.20E-05	2.93E-05	3.04E-05	1.97E-05	3.18E-05	2.33E-05	1.45E-05	8.84E-05	7.70E-05	1.35E-04	1.35E-04	1.17E-04	1.19E-04	1.18E-04	3.09E-05	1.46E-04	1.44E-04	2.26E-05	1.70E-08	0.02
552617.22	4170971.6	552617.22	4170971.6	1.5	2.66E-05	1.52E-05	1.93E-05	1.99E-05	2.78E-05	6.14E-05	6.14E-05	5.35E-05	2.60E-05	2.14E-05	5.14E-05	2.89E-05	3.02E-05	1.95E-05	3.16E-05	2.30E-05	1.47E-05	8.94E-05	7.78E-05	1.36E-04	1.36E-04	1.18E-04	1.20E-04	1.20E-04	3.12E-05	1.49E-04	1.49E-04	2.29E-05	1.72E-08	0.02
552637.22	4170971.6	552637.22	4170971.6	1.5	2.66E-05	1.52E-05	1.91E-05	1.97E-05	2.76E-05	6.24E-05	6.24E-05	5.43E-05	2.59E-05	2.12E-05	5.10E-05	2.86E-05	3.01E-05	1.94E-05	3.14E-05	2.28E-05	1.52E-05	9.08E-05	7.89E-05	1.38E-04	1.38E-04	1.20E-04	1.22E-04	1.22E-04	3.16E-05	1.52E-04	1.52E-04	2.32E-05	1.74E-08	0.02
552657.22	4170971.6	552657.22	4170971.6	1.5	2.67E-05	1.52E-05	1.89E-05	1.95E-05	2.74E-05	6.34E-05	6.34E-05	5.51E-05	2.58E-05	2.09E-05	5.07E-05	2.83E-05	3.00E-05	1.93E-05	3.12E-05	2.26E-05	1.55E-05	9.21E-05	8.00E-05	1.40E-04	1.40E-04	1.22E-04	1.24E-04	1.24E-04	3.20E-05	1.54E-04	1.54E-04	2.35E-05	1.77E-08	0.02
552677.22	4170971.6	552677.22	4170971.6	1.5	2.68E-05	1.52E-05	1.87E-05	1.94E-05	2.74E-05	6.52E-05	6.52E-05	5.66E-05	2.57E-05	2.10E-05	5.07E-05	2.83E-05	3.01E-05	1.93E-05	3.12E-05	2.24E-05	1.59E-05	9.48E-05	8.22E-05	1.45E-04	1.45E-04	1.25E-04	1.27E-04	1.26E-04	3.24E-05	1.58E-04	1.58E-04	2.37E-05	1.80E-08	0.02
552697.22	4170971.6	552697.22	4170971.6	1.5	2.70E-05	1.53E-05	1.86E-05	1.92E-05	2.74E-05	6.68E-05	6.68E-05	5.79E-05	2.57E-05	2.10E-05	5.07E-05	2.83E-05	3.01E-05	1.93E-05	3.11E-05	2.23E-05	1.64E-05	9.71E-05	8.41E-05	1.49E-04	1.49E-04	1.28E-04	1.29E-04	1.28E-04	3.28E-05	1.61E-04	1.61E-04	2.39E-05	1.84E-08	0.02
552717.22	4170951.6	552717.22	4170951.6	1.5	2.71E-05	1.53E-05	1.86E-05	1.92E-05	2.75E-05	6.82E-05	6.82E-05	5.91E-05	2.56E-05	2.09E-05	5.04E-05	2.82E-05	3.01E-05	1.93E-05	3.11E-05	2.23E-05	1.68E-05	9.93E-05	8.59E-05	1.52E-04	1.52E-04	1.31E-04	1.32E-04	1.31E-04	3.35E-05	1.64E-04	1.64E-04	2.41E-05	1.87E-08	0.02
552737.22	4170971.6	552737.22	4170971.6	1.5	2.72E-05	1.54E-05	1.83E-05	1.89E-05	2.74E-05	7.00E-05	7.00E-05	6.05E-05	2.55E-05	2.08E-05	5.08E-05	2.82E-05	3.03E-05	1.93E-05	3.10E-05	2.20E-05	1.75E-05	1.02E-04	8.80E-05	1.56E-04	1.56E-04	1.34E-04	1.35E-04	1.34E-04	3.42E-05	1.67E-04	1.67E-04	2.43E-05	1.91E-08	0.02
552757.22	4170971.6	552757.22	4170971.6	1.5	2.74E-05	1.54E-05	1.81E-05	1.88E-05	2.74E-05	7.16E-05	7.16E-05	6.19E-05	2.55E-05	2.08E-05	5.09E-05	2.82E-05	3.04E-05	1.93E-05	3.10E-05	2.19E-05	1.80E-05	1.04E-04	9.00E-05	1.60E-04	1.60E-04	1.37E-04	1.38E-04	1.37E-04	3.48E-05	1.70E-04	1.70E-04	2.46E-05	1.94E-08	0.02
552777.22	4170971.6	552777.22	4170971.6	1.5	2.76E-05	1.55E-05	1.79E-05	1.86E-05	2.74E-05	7.34E-05	7.34E-05	6.34E-05	2.55E-05	2.07E-05	5.11E-05	2.82E-05	3.04E-05	1.93E-05	3.10E-05	2.18E-05	1.86E-05	1.07E-04	9.21E-05	1.64E-04	1.64E-04	1.40E-04	1.41E-04	1.40E-04	3.55E-05	1.73E-04	1.73E-04	2.49E-05	1.98E-08	0.02
552797.22	4170971.6	552797.22	4170971.6	1.5	2.77E-05	1.55E-05	1.78E-05	1.85E-05	2.74E-05	7.50E-05	7.50E-05	6.47E-05	2.55E-05	2.07E-05	5.11E-05	2.82E-05	3.06E-05	1.93E-05	3.11E-05	2.17E-05	1.91E-05	1.09E-04	9.44E-05	1.68E-04	1.68E-04	1.44E-04	1.44E-04	1.43E-04	3.62E-05	1.76E-04	1.76E-04	2.53E-05	2.01E-08	0.02
552817.22	4170971.6	552817.22	4170971.6	1.5	2.80E-05	1.57E-05	1.77E-05	1.84E-05	2.75E-05	7.66E-05	7.66E-05	6.68E-05	2.56E-05	2.08E-05	5.15E-05	2.83E-05	3.09E-05	1.94E-05	3.13E-05	2.17E-05	1.99E-05	1.13E-04	9.76E-05	1.74E-04	1.74E-04	1.49E-04	1.40E-04	1.40E-04	3.74E-05	1.82E-04	1.80E-04	2.51E-05	2.07E-08	0.02
552837.22	4170971.6	552837.22	4170971.6	1.5	2.83E-05	1.58E-05	1.76E-05	1.83E-05	2.77E-05	8.00E-05	8.00E-05	6.88E-05	2.57E-05	2.09E-05	5.19E-05	2.85E-05	3.12E-05	1.95E-05	3.15E-05	2.17E-05	2.06E-05	1.17E-04	1.01E-04	1.80E-04	1.80E-04	1.54E-04	1.43E-04	1.43E-04	3.85E-05	1.84E-04	1.84E-04	2.53E-05	2.12E-08	0.02
552857.22	4170971.6	552857.22	4170971.6	1.5	2.87E-05	1.59E-05	1.74E-05	1.81E-05	2.78E-05	8.23E-05	8.23E-05	7.09E-05	2.58E-05	2.09E-05	5.23E-05	2.86E-05	3.15E-05	1.96E-05	3.17E-05	2.17E-05	2.14E-05	1.21E-04	1.04E-04	1.86E-04	1.86E-04	1.59E-04	1.47E-04	1.47E-04	3.97E-05	1.88E-04	1.88E-04	2.55E-05	2.17E-08	0.02
552877.22	4170971.6	552877.22	4170971.6	1.5	2.90E-05	1.60E-05	1.74E-05	1.82E-05	2.79E-05	8.48E-05	8.48E-05	7.28E-05	2.60E-05	2.10E-05	5.26E-05	2.87E-05	3.17E-05	1.97E-05	3.17E-05	2.15E-05	2.22E-05	1.24E-04	1.07E-04	1.91E-04	1.91E-04	1.63E-04	1.48E-04	1.47E-04	4.09E-05	1.92E-04	1.92E-04	2.56E-05	2.22E-08	0.02
552897.22	4170971.6	552897.22	4170971.6	1.5	2.92E-05	1.62E-05	1.72E-05	1.79E-05	2.80E-05	8.68E-05	8.68E-05	7.45E-05	2.58E-05	2.08E-05	5.30E-05	2.88E-05	3.19E-05	1.98E-05	3.19E-05	2.15E-05	2.27E-05	1.27E-04	1.09E-04	1.96E-04	1.96E-04	1.67E-04	1.49E-04	1.49E-04	3.52E-05	1.94E-04	1.94E-04	2.56E-05	2.26E-08	0.02
552917.22	4170971.6	552917.22	4170971.6	1.5	2.87E-05	1.61E-05	1.71E-05	1.78E-05	2.79E-05	8.52E-05	8.52E-05	7.31E-05	2.54E-05	2.05E-05	5.23E-05	2.85E-05	3.15E-05	1.95E-05	3.14E-05	2.12E-05	2.23E-05	1.25E-04	1.07E-04	1.92E-04	1.92E-04	1.64E-04	1.45E-04	1.45E-04	3.45E-05	1.90E-04	1.90E-04	2.49E-05	2.22E-08	0.02
552937.22	4170971.6	552937.22	4170971.6	1.5	2.79E-05	1.55E-05	1.64E-05	1.70E-05	2.68E-05	8.26E-05	8.26E-05	7.09E-05	2.47E-05	2.00E-05	5.04E-05	2.74E-05	3.07E-05	1.91E-05	3.06E-05	2.08E-05	2.16E-05	1.21E-04	1.04E-04	1.86E-04	1.86E-04	1.59E-04	1.39E-04	1.39E-04	3.26E-05	1.82E-04	1.82E-04	2.38E-05	2.14E-08	0.02
552957.22	4170971.6	552957.22	4170971.6	1.5	2.59E-05	1.44E-05	1.53E-05	1.59E-05	2.50E-05	7.52E-05	7.52E-05	6.46E-05	2.30E-05	1.86E-05	4.65E-05	2.54E-05	2.85E-05	1.78E-05	2.84E-05	1.93E-05	1.95E-04	1.10E-04	9.42E-05	1.67E-04	1.67E-04	1.43E-04	1.25E-04	1.25E-04	2.93E-05	1.64E-04	1.64E-04	2.15E-05	1.94E-08	0.02
552977.22	4170971.6	552977.22	4170971.6	1.5	2.43E-05	1.35E-05	1.44E-05	1.49E-05	2.34E-05	7.03E-05	7.03E-05	6.04E-05	2.15E-05	1.74E-05	4.32E-05	2.36E-05	2.65E-05	1.65E-05	2.62E-05	1.79E-05	1.81E-04	1.01E-04	8.70E-05	1.55E-04	1.55E-04	1.32E-04	1.16E-04	1.16E-04	2.71E-05	1.51E-04	1.51E-04	1.99E-05	1.80E-08	0.02
552997.22	4170971.6	552997.22	4170971.6	1.5	2.33E-05	1.29E-05	1.38E-05	1.43E-05	2.25E-05	6.76E-05	6.76E-05	5.81E-05	2.07E-05	1.67E-05	4.15E-05	2.27E-05	2.54E-05	1.59E-05	2.52E-05	1.72E-05	1.74E-04	9.71E-05	8.37E-05	1.49E-04	1.49E-04	1.27E-04	1.12E-04	1.11E-04	2.61E-05	1.45E-04	1.45E-04	1.91E-05	1.73E-08	0.02
553017.22	4170971.6	553017.22	4170971.6	1.5	2.14E-05	1.19E-05	1.28E-05	1.36E-05	2.05E-05	6.16E-05	6.16E-05	5.30E-05	1.95E-05	1.58E-05	3.74E-05	2.04E-05	2.32E-05	1.44E-05	2.32E-05	1.58E-05	1.56E-04	8.74E-05	7.50E-05	1.34E-04	1.34E-04	1.14E-04	1.01E-04	1.00E-04	2.35E-05	1.29E-04	1.29E-04	1.66E-05	1.56E-08	0.02
553057.22	4170971.6	553057.22	4170971.6	1.5	1.99E-05	1.11E-05	1.21E-05	1.30E-05	1.91E-05	5.62E-05	5.62E-05	4.84E-05	1.85E-05	1.50E-05	3.47E-05	1.90E-05	2.16E-05	1.34E-05	2.17E-05	1.49E-05	1.42E-04	8.12E-05	6.82E-05	1.21E-04	1.21E-04	1.04E-04	9.20E-05	9.18E-05	2.16E-05	1.18E-04	1.18E-04	1.53E-05	1.42E-08	0.01
553077.22	4170971.6	553077.22	4170971.6	1.5	1.87E-05	1.05E-05	1.19E-05	1.27E-05	1.80E-05	5.10E-05	5.10E-05	4.40E-05	1.78E-05	1.45E-05	3.25E-05	1.79E-05	2.05E-05	1.29E-05	2.08E-05	1.45E-05	1.27E-04	7.20E-05	6.19E-05	1.10E-04	1.10E-04	9.38E-05	8.38E-05	8.36E-05	1.99E-05	1.08E-04	1.07E-04	1.42E-05	1.30E-08	0.01
553097.22	4170971.6	553097.22	4170971.6	1.5	1.81E-05	1.02E-05	1.20E-05	1.30E-05	1.76E-05	4.79E-05	4.79E-05	4.14E-05	1.80E-05	1.47E-05	3.19E-05	1.74E-05	2.03E-05	1.29E-05	2.09E-05	1.48E-05	1.18E-04	6.75E-05	5.82E-05	1.03E-04	1.03E-04	8.79E-05	7.85E-05	7.85E-05	1.88E-05	1.01E-04	1.01E-04	1.34E-05	1.23E-08	0.01
553117.22	4170971.6	553117.22	4170971.6	1.5	1.81E-05	1.02E-05	1.25E-05	1.38E-05	1.76E-05	4.65E-05	4.65E-05	4.02E-05	1.89E-05	1.55E-05	3.16E-05	1.75E-05	2.08E-05	1.33E-05	2.18E-05	1.56E-05	1.14E-04	6.59E-05	5.69E-05	1.00E-04	1.00E-04	8.59E-05	7.64E-05	7.62E-05	1.84E-05	9.82E-05	9.82E-05	1.33E-05	1.20E-08	0.01
553137.22	4170971.6	553137.22	4170971.6	1.5	1.99E-05	1.12E-05	1.38E-05	1.52E-05	1.93E-05	5.12E-05	5.12E-05	4.43E-05	2.08E-05	1.71E-05	3.48E-05	1.92E-05	2.28E-05	1.46E-05	2.39E-05	1.71E-05	1.25E-04	7.24E-05	6.27E-05	1.10E-04	1.10E-04	9.45E-05	8.41E-05	8.39E-05	2.07E-05	1.08E-04	1.08E-04	1.46E-05	1.35E-08	0.01
553157.22	4170971.6	553157.22	4170971.6	1.5	2.29E-05	1.28E-05	1.57E-05	1.70E-05	2.13E-05	5.94E-05	5.94E-05	5.12E-05	2.32E-05	1.89E-05	4.12E-05	2.27E-05	2.63E-05	1.69E-05	2.77E-05	1.98E-05	1.45E-04	8.38E-05	7.25E-05	1.27E-04	1.27E-04	1.09E-04	9.72E-05	9.65E-05	2.39E-05	1.24E-04	1.24E-04	1.68E-05	1.56E-08	0.02
553177.22	4170971.6	553177.22	4170971.6	1.5	2.26E-05	1.27E-05	1.57E-05	1.70E-05	2.13E-05	5.75E-05	5.75E-05	4.96E-05	2.26E-05	1.84E-05	4.11E-05	2.27E-05	2.47E-05	1.57E-05	2.54E-05	1.79E-05	1.46E-04	8.30E-05	7.16E-05	1.26E-04	1.26E-04	1.08E-04	9.11E-05	9.09E-05	2.15E-05	1.16E-04	1.16E-04	1.50E-05	1.48E-08	0.01
553237.22	4170971.6	553237.22	4170971.6	1.5	2.27E-05	1.28E-05	1.59E-05	1.71E-05	2.15E-05	5.75E-05	5.75E-05	4.96E-05	2.25E-05	1.84E-05	4.11E-05	2.27E-05	2.47E-05	1.57E-05	2.54E-05	1.79E-05	1.46E-04	8.39E-05	7.23E-05	1.28E-04	1.28E-04	1.08E-04	9.17E-05	9.15E-05	2.15E-05	1.16E-04	1.16E-04	1.50E-05	1.49E-08	0.01
553257.22	4170971.6	553257.22	4170971.6	1.5	2.28E-05	1.28E-05	1.58E-05	1.70E-05	2.14E-05	5.75E-05	5.75E-05	4.97E-05	2.25E-05	1.84E-05	4.11E-05	2.27E-05	2.47E-05	1.57E-05	2.54E-05	1.79E-05	1.46E-04	8.32E-05	7.17E-05	1.28E-04	1.28E-04	1.08E-04	9.14E-05	9.12E-05	2.15E-05	1.16E-04	1.16E-04	1.47E-05	1.49E-08	0.01
553277.22	4170971.6	553277.22	4170971.6	1.5	2.29E-05	1.29E-05	1.60E-05	1.70E-05	2.17E-05	5.80E-05	5.80E-05	5.00E-05	2.20E-05	1.80E-05	4.14E-05	2.29E-05	2.44E-05	1.54E-05	2.47E-05	1.72E-05	1.47E-04	8.44E-05	7.27E-05	1.28E-04	1.28E-04	1.10E-04	9.16E-05	9.14E-05	2.14E-05	1.16E-04	1.16E-04	1.47E-05	1.50E-08	0.01
553297.22	4170971.6	553297.22	4170971.6	1.5	2.31E-05	1.30E-05	1.60E-05	1.69E-05	2.19E-05	5.84E-05	5.84E-05	5.04E-05	2.18E-05	1.77E-05	4.16E-05	2.30E-05	2.42E-05	1.53E-05	2.43E-05	1.69E-05	1.48E-04	8.47E-05	7.30E-05	1.29E-04	1.29E-04	1.10E-04	9.17E-05	9.15E-05	2.14E-05	1.16E-04	1.16E-04	1.46E-05	1.50E-08	0.01
553317.22	4170971.6	553317.22	4170971.6	1.5	2.31E-05	1.30E-05	1.60E-05	1.67E-05	2.20E-05	5.85E-05	5.85E-05	5.05E-05	2.14E-05	1.75E-05	4.16E-05	2.30E-05	2.41E-05	1.52E-05	2.39E-05	1.66E-05	1.48E-04	8.48E-05	7.30E-05	1.29E-04	1.29E-04	1.10E-04	9.16E-05	9.13E-05	2.13E-05	1.15E-04	1.15E-04	1.45E-05	1.50E-08	0.01
553337.22	4170971.6	553337.22	4170971.6	1.5	2.32E-05	1.30E-05	1.61E-05	1.65E-05	2.20E-05	5.85E-05	5.85E-05	5.05E-05	2.11E-05	1.72E-05	4.16E-05	2.30E-05	2.40E-05	1.51E-05	2.36E-05	1.64E-05	1.48E-04	8.48E-05	7.30E-05	1.29E-04	1.29E-04	1.10E-04	9.15E-05	9.12E-05	2.11E-05	1.15E-04	1.15E-04	1.44E-05	1.49E-08	0.01
553357.22	4170971.6	553357.22	4170971.6	1.5	2.31E-05	1.30E-05	1.59E-05	1.63E-05	2.20E-05	5.80E-05	5.80E-05	5.01E-05	2.06E-05	1.68E-05	4.12E-05	2.28E-05	2.36E-05	1.49E-05	2.31E-05	1.60E-05	1.46E-04	8.36E-05	7.21E-05	1.27E-04	1.27E-04	1.09E-04	8.98E-05	8.97E-05	2.09E-05	1.13E-04	1.13E-04	1.42E-05	1.48E-08	0.01
553377.22	4170971.6	553377.22	4170971.6	1.5	2.30E-05	1.30E-05	1.57E-05	1.60E-05	2.20E-05	5.74E-05	5.74E-05	4.95E-05	2.02E-05	1.64E-05	4.07E-05	2.25E-05	2.33E-05	1.47E-05	2.27E-05	1.58E-05	1.44E-04	8.25E-05	7.11E-05	1.26E-04	1.26E-04	1.08E-04	8.84E-05	8.83E-05	2.05E-05	1.12E-04	1.11E-04	1.40E-05	1.46E-08	0.01
553397.22	4170971.6	553397.22	4170971.6	1.5	2.28E-05	1.29E-05	1.55E-05	1.58E-05	2.19E-05	5.68E-05	5.68E-05	4.89E-05	2.00E-05	1.62E-05	4.02E-05	2.23E-05	2.30E-05	1.45E-05	2.24E-05	1.56E-05	1.42E-04	8.12E-05	7.00E-05	1.24E-04	1.24E-04	1.06E-04	8.70E-05	8.69E-05	2.02E-05	1.09E-04	1.09E-04	1.37E-05	1.43E-08	0.01
553417.22	4170971.6	553417.22	4170971.6	1.5	2.26E-05	1.28E-05	1.53E-05	1.53E-05	2.18E-05	5.66E-05	5.66E-05	4.81E-05	1.92E-05	1.56E-05	3.93E-05	2.18E-05	2.26E-05	1.43E-05	2.21E-05	1.53E-05	1.38E-04	7.96E-05	6.86E-05	1.21E-04	1.21E-04	1.04E-04	8.48E-05	8.47E-05	1.97E-05	1.07E-04	1.07E-04	1.34E-05	1.40E-08	0.01
553437.22	4170971.6	553437.22	4170971.6	1.5	2.23E-05	1.26E-05	1.51E-05	1.49E-05	2.16E-05	5.46E-05	5.46E-05	4.72E-05	1.87E-05	1.52E-05	3.85E-05	2.13E-05	2.23E-05	1.41E-05	2.18E-05	1.52E-05	1.35E-04	7.78E-05	6.71E-05	1.19E-04	1.19E-04	1.02E-04	8.27E-05	8.26E-05	1.93E-05	1.04E-04	1.04E-04	1.32E-05	1.37E-08	0.01
553457.22	4170971.6	553457.22	4170971.6	1.5	2.20E-05	1.25E-05	1.48E-05	1.45E-05	2.14E-05	5.34E-05	5.34E-05	4.62E-05	1.82E-05	1.49E-05	3.75E-05	2.08E-05	2.20E-05	1.39E-05	2.15E-05	1.51E-05	1.32E-04	7.60E-05	6.56E-05	1.16E-04	1.16E-04	9.96E-05	8.06E-05	8.04E-05	1.88E-05	1.02E-04	1.02E-04	1.29E-05	1.34E-08	0.01
553477.22	4170971.6	553477.22	4170971.6	1.5	2.16E-05	1.23E-05	1.45E-05	1.41E-05	2.11E-05	5.22E-05	5.22E-05	4.52E-05	1.78E-05	1.45E-05	3.65E-05	2.04E-05	2.16E-05	1.36E-05	2.11E-05	1.49E-05	1.29E-04	7.43E-05	6.41E-05	1.13E-04	1.13E-04	9.73E-05	7.87E-05	7.85E-05	1.84E-05	9.92E-05	9.91E-05	1.26E-05	1.31E-08	0.01
553497.22	4170971.6	553497.22	4170971.6	1.5	2.13E-05	1.21E-05	1.41E-05	1.36E-05	2.08E-05	5.10E-05	5.10E-05	4.42E-05	1.74E-05	1.42E-05	3.56E-05	1.99E-05	2.11E-05	1.33E-05	2.06E-05	1.45E-05	1.26E-04	7.26E-05	6.26E-05	1.11E-04	1.11E-04	9.51E-05	7.69E-05	7.67E-05	1.79E-05	9.65E-05	9.65E-05	1.23E-05	1.28E-08	0.01
553517.22	4170971.6	553517.22	4170971.6	1.5	2.08E-05	1.18E-05	1.37E-05	1.

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Block_A11	Blocks_A11/A12/A13	Block_A11/A12/A13	Blocks_A11/A12/A13	Blocks_B1/B2/B3	Blocks_B1/B2/B3	Blocks_B5/B8/B11	Blocks_B5/B8/B11	Blocks_B6/B7/B9	Blocks_B6/B7/B9	Blocks_B10/B12	Blocks_B10/B12	Blocks_C2/C3	Blocks_C2/C3	Blocks_C4/C5	Blocks_C4/C5	Blocks_C4/C5	Blocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	$1R1^{*}C_{DPM}$ Age 16-70	Total
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042		
				1	2	3	4	5	6	7	8	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		
136				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13		
553317.22	4171011.6	1.5		2.66E-05	1.48E-05	1.69E-05	1.76E-05	2.47E-05	7.39E-05	7.39E-05	6.34E-05	2.33E-05	1.89E-05	4.75E-05	2.60E-05	2.69E-05	1.67E-05	2.63E-05	1.76E-05	1.92E-04	1.07E-04	9.19E-05	1.65E-04	1.61E-04	1.15E-04	1.15E-04	2.62E-05	1.46E-04	1.46E-04	1.75E-05	1.86E-08	0.02
553337.22	4171011.6	1.5		2.62E-05	1.46E-05	1.68E-05	1.73E-05	2.45E-05	7.19E-05	7.19E-05	6.17E-05	2.27E-05	1.84E-05	4.66E-05	2.55E-05	2.64E-05	1.64E-05	2.56E-05	1.73E-05	1.86E-04	1.04E-04	8.92E-05	1.60E-04	1.60E-04	1.12E-04	1.12E-04	2.54E-05	1.41E-04	1.41E-04	1.70E-05	1.81E-08	0.02
553357.22	4171011.6	1.5		2.57E-05	1.44E-05	1.66E-05	1.69E-05	2.42E-05	6.97E-05	6.96E-05	5.98E-05	2.21E-05	1.78E-05	4.56E-05	2.50E-05	2.58E-05	1.61E-05	2.50E-05	1.69E-05	1.79E-04	1.01E-04	8.65E-05	1.55E-04	1.55E-04	1.32E-04	1.08E-04	1.08E-04	2.46E-05	1.36E-04	1.36E-04	1.64E-05	1.75E-08	0.02
553377.22	4171011.6	1.5		2.53E-05	1.41E-05	1.63E-05	1.65E-05	2.39E-05	6.74E-05	6.74E-05	5.79E-05	2.14E-05	1.73E-05	4.45E-05	2.44E-05	2.53E-05	1.57E-05	2.45E-05	1.66E-05	1.72E-04	9.70E-05	8.34E-05	1.49E-04	1.49E-04	1.27E-04	1.04E-04	1.04E-04	2.37E-05	1.31E-04	1.31E-04	1.59E-05	1.69E-08	0.02
553397.22	4171011.6	1.5		2.48E-05	1.39E-05	1.61E-05	1.61E-05	2.36E-05	6.51E-05	6.51E-05	5.60E-05	2.07E-05	1.68E-05	4.33E-05	2.38E-05	2.47E-05	1.54E-05	2.39E-05	1.63E-05	1.66E-04	9.36E-05	8.04E-05	1.44E-04	1.44E-04	1.23E-04	9.98E-05	9.97E-05	2.29E-05	1.26E-04	1.26E-04	1.54E-05	1.64E-08	0.02
553417.22	4171011.6	1.5		2.43E-05	1.36E-05	1.57E-05	1.56E-05	2.31E-05	6.29E-05	6.29E-05	5.42E-05	2.01E-05	1.63E-05	4.22E-05	2.32E-05	2.42E-05	1.51E-05	2.35E-05	1.61E-05	1.59E-04	9.04E-05	7.76E-05	1.39E-04	1.39E-04	1.19E-04	9.58E-05	9.58E-05	2.21E-05	1.21E-04	1.21E-04	1.49E-05	1.58E-08	0.02
553437.22	4171011.6	1.5		2.38E-05	1.34E-05	1.54E-05	1.52E-05	2.29E-05	6.08E-05	6.08E-05	5.24E-05	1.95E-05	1.58E-05	4.07E-05	2.24E-05	2.37E-05	1.49E-05	2.31E-05	1.59E-05	1.53E-04	8.70E-05	7.49E-05	1.34E-04	1.34E-04	1.14E-04	9.23E-05	9.21E-05	2.13E-05	1.17E-04	1.17E-04	1.44E-05	1.52E-08	0.02
553457.22	4171011.6	1.5		2.32E-05	1.31E-05	1.50E-05	1.47E-05	2.25E-05	5.88E-05	5.88E-05	5.07E-05	1.90E-05	1.54E-05	3.94E-05	2.17E-05	2.33E-05	1.47E-05	2.29E-05	1.58E-05	1.47E-04	8.39E-05	7.23E-05	1.29E-04	1.29E-04	1.11E-04	8.88E-05	8.87E-05	2.05E-05	1.12E-04	1.12E-04	1.40E-05	1.47E-08	0.01
553477.22	4171011.6	1.5		2.27E-05	1.28E-05	1.47E-05	1.42E-05	2.21E-05	5.69E-05	5.69E-05	4.91E-05	1.85E-05	1.50E-05	3.80E-05	2.10E-05	2.29E-05	1.44E-05	2.26E-05	1.58E-05	1.41E-04	8.11E-05	7.00E-05	1.25E-04	1.25E-04	1.07E-04	8.56E-05	8.54E-05	1.99E-05	1.08E-04	1.08E-04	1.36E-05	1.42E-08	0.01
553497.22	4171011.6	1.5		2.22E-05	1.25E-05	1.44E-05	1.37E-05	2.16E-05	5.49E-05	5.49E-05	4.76E-05	1.80E-05	1.46E-05	3.67E-05	2.03E-05	2.25E-05	1.41E-05	2.22E-05	1.57E-05	1.36E-04	7.82E-05	6.77E-05	1.21E-04	1.21E-04	1.04E-04	8.25E-05	8.21E-05	1.94E-05	1.04E-04	1.04E-04	1.32E-05	1.38E-08	0.01
553517.22	4171011.6	1.5		2.16E-05	1.22E-05	1.38E-05	1.34E-05	2.11E-05	5.34E-05	5.34E-05	4.62E-05	1.76E-05	1.43E-05	3.54E-05	1.96E-05	2.22E-05	1.41E-05	2.24E-05	1.58E-05	1.31E-04	7.60E-05	6.57E-05	1.17E-04	1.17E-04	1.00E-04	7.97E-05	7.96E-05	1.86E-05	1.01E-04	1.01E-04	1.29E-05	1.34E-08	0.01
553537.22	4171011.6	1.5		2.11E-05	1.19E-05	1.34E-05	1.30E-05	2.06E-05	5.17E-05	5.17E-05	4.48E-05	1.73E-05	1.41E-05	3.42E-05	1.89E-05	2.19E-05	1.39E-05	2.24E-05	1.58E-05	1.26E-04	7.38E-05	6.38E-05	1.13E-04	1.13E-04	9.74E-05	7.71E-05	7.69E-05	1.81E-05	9.78E-05	9.78E-05	1.25E-05	1.30E-08	0.01
553557.22	4171011.6	1.5		2.05E-05	1.16E-05	1.31E-05	1.27E-05	2.00E-05	5.00E-05	5.00E-05	4.33E-05	1.67E-05	1.37E-05	3.31E-05	1.83E-05	2.16E-05	1.38E-05	2.21E-05	1.58E-05	1.22E-04	7.17E-05	6.20E-05	1.10E-04	1.10E-04	9.47E-05	7.45E-05	7.43E-05	1.75E-05	9.48E-05	9.48E-05	1.22E-05	1.26E-08	0.01
553577.22	4171011.6	1.5		1.99E-05	1.13E-05	1.26E-05	1.24E-05	1.95E-05	4.87E-05	4.87E-05	4.23E-05	1.69E-05	1.37E-05	3.20E-05	1.77E-05	2.13E-05	1.37E-05	2.24E-05	1.60E-05	1.18E-04	6.98E-05	6.04E-05	1.07E-04	1.07E-04	9.20E-05	7.24E-05	7.23E-05	1.71E-05	9.19E-05	9.19E-05	1.19E-05	1.22E-08	0.01
553597.22	4171011.6	1.5		1.94E-05	1.10E-05	1.23E-05	1.21E-05	1.89E-05	4.73E-05	4.73E-05	4.10E-05	1.67E-05	1.37E-05	3.10E-05	1.72E-05	2.11E-05	1.35E-05	2.24E-05	1.61E-05	1.15E-04	6.80E-05	5.89E-05	1.04E-04	1.04E-04	8.96E-05	7.03E-05	7.02E-05	1.66E-05	8.92E-05	8.92E-05	1.16E-05	1.19E-08	0.01
553617.22	4171011.6	1.5		1.88E-05	1.07E-05	1.19E-05	1.18E-05	1.83E-05	4.59E-05	4.59E-05	3.98E-05	1.67E-05	1.36E-05	3.02E-05	1.67E-05	2.09E-05	1.35E-05	2.25E-05	1.63E-05	1.11E-04	6.64E-05	5.76E-05	1.01E-04	1.01E-04	8.72E-05	6.82E-05	6.81E-05	1.62E-05	8.67E-05	8.67E-05	1.14E-05	1.16E-08	0.01
553637.22	4171011.6	1.5		1.82E-05	1.04E-05	1.16E-05	1.17E-05	1.77E-05	4.45E-05	4.45E-05	3.87E-05	1.66E-05	1.36E-05	2.94E-05	1.63E-05	2.08E-05	1.34E-05	2.26E-05	1.64E-05	1.08E-04	6.48E-05	5.63E-05	9.87E-05	9.86E-05	8.52E-05	6.66E-05	6.65E-05	1.59E-05	8.43E-05	8.43E-05	1.11E-05	1.13E-08	0.01
553657.22	4171011.6	1.5		1.77E-05	1.00E-05	1.13E-05	1.16E-05	1.71E-05	4.32E-05	4.32E-05	3.76E-05	1.66E-05	1.36E-05	2.88E-05	1.60E-05	2.06E-05	1.33E-05	2.27E-05	1.65E-05	1.05E-04	6.34E-05	5.51E-05	9.62E-05	9.62E-05	8.32E-05	6.50E-05	6.48E-05	1.55E-05	8.20E-05	8.20E-05	1.09E-05	1.11E-08	0.01
553677.22	4171011.6	1.5		1.72E-05	9.75E-06	1.11E-05	1.15E-05	1.66E-05	4.19E-05	4.19E-05	3.65E-05	1.67E-05	1.37E-05	2.83E-05	1.57E-05	2.05E-05	1.32E-05	2.27E-05	1.66E-05	1.03E-04	6.20E-05	5.39E-05	9.40E-05	9.40E-05	8.13E-05	6.34E-05	6.33E-05	1.52E-05	7.99E-05	7.99E-05	1.06E-05	1.08E-08	0.01
553697.22	4171011.6	1.5		1.67E-05	9.47E-06	1.08E-05	1.15E-05	1.66E-05	4.06E-05	4.06E-05	3.54E-05	1.68E-05	1.38E-05	2.78E-05	1.55E-05	2.04E-05	1.32E-05	2.28E-05	1.67E-05	1.02E-04	6.08E-05	5.29E-05	9.19E-05	9.19E-05	7.96E-05	6.19E-05	6.18E-05	1.49E-05	7.79E-05	7.79E-05	1.04E-05	1.06E-08	0.01
553717.22	4171011.6	1.5		1.62E-05	9.20E-06	1.07E-05	1.15E-05	1.65E-05	3.95E-05	3.95E-05	3.44E-05	1.69E-05	1.39E-05	2.77E-05	1.54E-05	2.03E-05	1.31E-05	2.28E-05	1.67E-05	9.78E-05	5.96E-05	5.19E-05	9.00E-05	9.00E-05	7.79E-05	6.05E-05	6.05E-05	1.46E-05	7.60E-05	7.60E-05	1.02E-05	1.04E-08	0.01
553737.22	4171011.6	1.5		1.58E-05	8.96E-06	1.06E-05	1.16E-05	1.51E-05	3.84E-05	3.84E-05	3.34E-05	1.70E-05	1.40E-05	2.75E-05	1.53E-05	2.02E-05	1.31E-05	2.28E-05	1.68E-05	9.56E-05	5.85E-05	5.10E-05	8.83E-05	8.82E-05	7.64E-05	5.95E-05	5.93E-05	1.44E-05	7.43E-05	7.42E-05	9.99E-06	1.02E-08	0.01
553757.22	4171011.6	1.5		1.54E-05	8.73E-06	1.05E-05	1.17E-05	1.37E-05	3.74E-05	3.74E-05	3.25E-05	1.70E-05	1.40E-05	2.73E-05	1.52E-05	2.01E-05	1.30E-05	2.28E-05	1.69E-05	9.35E-05	5.74E-05	5.02E-05	8.67E-05	8.67E-05	7.50E-05	5.85E-05	5.84E-05	1.42E-05	7.28E-05	7.28E-05	9.83E-06	1.00E-08	0.01
553777.22	4171011.6	1.5		1.50E-05	8.54E-06	1.05E-05	1.18E-05	1.44E-05	3.63E-05	3.63E-05	3.16E-05	1.71E-05	1.41E-05	2.73E-05	1.52E-05	2.01E-05	1.31E-05	2.27E-05	1.68E-05	9.17E-05	5.66E-05	4.93E-05	8.51E-05	8.51E-05	7.38E-05	5.74E-05	5.73E-05	1.40E-05	7.13E-05	7.13E-05	9.67E-06	9.83E-09	0.01
553797.22	4171011.6	1.5		1.47E-05	8.34E-06	1.05E-05	1.19E-05	1.41E-05	3.53E-05	3.53E-05	3.07E-05	1.75E-05	1.44E-05	2.75E-05	1.54E-05	1.99E-05	1.30E-05	2.25E-05	1.67E-05	8.97E-05	5.55E-05	4.84E-05	8.35E-05	8.34E-05	7.24E-05	5.63E-05	5.62E-05	1.37E-05	6.97E-05	6.97E-05	9.49E-06	9.65E-09	0.01
553817.22	4171011.6	1.5		1.44E-05	8.19E-06	1.06E-05	1.21E-05	1.38E-05	3.43E-05	3.43E-05	2.98E-05	1.76E-05	1.45E-05	2.76E-05	1.55E-05	1.99E-05	1.30E-05	2.24E-05	1.66E-05	8.79E-05	5.46E-05	4.76E-05	8.21E-05	8.21E-05	7.13E-05	5.53E-05	5.52E-05	1.35E-05	6.82E-05	6.82E-05	9.31E-06	9.50E-09	0.01
553837.22	4171011.6	1.5		1.42E-05	8.04E-06	1.07E-05	1.23E-05	1.35E-05	3.35E-05	3.35E-05	2.91E-05	1.77E-05	1.46E-05	2.77E-05	1.56E-05	1.99E-05	1.30E-05	2.23E-05	1.66E-05	8.62E-05	5.37E-05	4.68E-05	8.09E-05	8.09E-05	7.03E-05	5.43E-05	5.41E-05	1.33E-05	6.68E-05	6.68E-05	9.14E-06	9.36E-09	0.01
553857.22	4171011.6	1.5		1.40E-05	7.98E-06	1.08E-05	1.25E-05	1.36E-05	3.27E-05	3.27E-05	2.84E-05	1.79E-05	1.48E-05	2.81E-05	1.58E-05	1.98E-05	1.30E-05	2.22E-05	1.66E-05	8.46E-05	5.30E-05	4.63E-05	7.99E-05	7.99E-05	6.95E-05	5.32E-05	5.31E-05	1.31E-05	6.52E-05	6.52E-05	8.93E-06	9.23E-09	0.01
553877.22	4171011.6	1.5		1.38E-05	7.88E-06	1.09E-05	1.27E-05	1.36E-05	3.18E-05	3.18E-05	2.77E-05	1.79E-05	1.48E-05	2.82E-05	1.59E-05	1.98E-05	1.29E-05	2.19E-05	1.66E-05	8.29E-05	5.20E-05	4.55E-05	7.87E-05	7.86E-05	6.85E-05	5.22E-05	5.20E-05	1.28E-05	6.37E-05	6.37E-05	8.74E-06	9.08E-09	0.01
553897.22	4171011.6	1.5		1.37E-05	7.80E-06	1.11E-05	1.29E-05	1.36E-05	3.11E-05	3.11E-05	2.70E-05	1.80E-05	1.48E-05	2.83E-05	1.60E-05	1.99E-05	1.29E-05	2.17E-05	1.66E-05	8.12E-05	5.12E-05	4.48E-05	7.77E-05	7.76E-05	6.76E-05	5.12E-05	5.10E-05	1.26E-05	6.23E-05	6.23E-05	8.57E-06	8.95E-09	0.01
553427.22	4171011.6	1.5		2.51E-05	1.45E-05	1.96E-05	2.02E-05	2.79E-05	5.14E-05	5.14E-05	4.52E-05	2.57E-05	2.12E-05	3.23E-05	2.98E-05	2.96E-05	1.96E-05	3.12E-05	2.34E-05	1.16E-04	7.52E-05	6.61E-05	1.15E-04	1.15E-04	1.01E-04	9.35E-05	9.32E-05	2.48E-05	1.16E-04	1.16E-04	1.85E-05	1.45E-08	0.01
553447.22	4171011.6	1.5		2.49E-05	1.44E-05	1.93E-05	1.99E-05	2.73E-05	5.14E-05	5.14E-05	4.52E-05	2.54E-05	2.10E-05	3.09E-05	2.90E-05	2.92E-05	1.92E-05	3.07E-05	2.30E-05	1.17E-04	7.50E-05	6.59E-05	1.14E-04	1.14E-04	1.00E-04	9.47E-05	9.45E-05	2.51E-05	1.17E-04	1.17E-04	1.87E-05	1.45E-08	0.01
553467.22	4171011.6	1.5		2.62E-05	1.51E-05	2.01E-05	2.08E-05	2.87E-05	5.61E-05	5.61E-05	4.92E-05	2.68E-05	2.21E-05	3.41E-05	3.07E-05	3.10E-05	2.03E-05	3.27E-05	2.43E-05	1.30E-04	8.50E-05	7.28E-05	1.27E-04	1.27E-04	1.11E-04	1.07E-04	1.06E-04	2.82E-05	1.31E-04	1.31E-04	2.08E-05	1.60E-08	0.02
553537.22	4171011.6	1.5		2.70E-05	1.56E-05	2.08E-05	2.15E-05	2.96E-05	5.81E-05	5.81E-05	5.22E-05	2.75E-05	2.27E-05	3.54E-05	3.17E-05	3.21E-05	2.09E-05	3.38E-05	2.51E-05	1.37E-04	8.77E-05	7.51E-05	1.31E-04	1.31E-04	1.14E-04	1.14E-04	1.14E-04	3.01E-05	1.42E-04	1.42E-04	2.22E-05	1.70E-08	0.02
553557.22	4171011.6	1.5		2.74E-05	1.57E-05	2.04E-05	2.11E-05	2.93E-05	6.16E-05	6.15E-05	5.38E-05	2.76E-05	2.27E-05	3.52E-05	3.12E-05	3.19E-05	2.08E-05	3.37E-05	2.48E-05	1.47E-04	9.10E-05	7.95E-05	1.40E-04	1.40E-04	1.20E-04	1.19E-04	1.19E-04	3.13E-05	1.48E-04	1.48E-04	2.30E-05	1.75E-08	0.02
553577.22	4171011.6	1.5		2.79E-05	1.60E-05	2.05E-05	2.12E-05	2.98E-05	6.42E-05	6.42E-05	5.60E-05	2.77E-05	2.28E-05	3.61E-05	3.16E-05	3.23E-05	2.09E-05	3.39E-05	2.48E-05	1.54E-04	9.45E-05	8.24E-05	1.45E-04	1.26E-04	1.24E-04	1.24E-04	1.23E-04	3.23E-05	1.53E-04	1.53E-04	2.37E-05	1.81E-08	0.02
553597.22	4171011.6	1.5		2.80E-05	1.60E-05	2.03E-05	2.08E-05	2.96E-05	6.55E-05	6.55E-05	5.70E-05	2.76E-05	2.27E-05	3.70E-05	3.20E-05	3.26E-05	2.08E-05	3.37E-05	2.46E-05	1.58E-04	9.62E-05	8.38E-05	1.48E-04	1.48E-04	1.27E-04	1.26E-04	1.26E-04	3.29E-05	1.57E-04	1.57E-04	2.40E-05	1.84E-08	0.02
553617.22	4171011.6	1.5		2.82E-05	1.60E-05	2.01E-05	2.08E-05	2.94E-05	6.70E-05	6.70E-05	5.83E-05	2.75E-05	2.26E-05	5.51E-05	3.09E-05	3.21E-05	2.07E-05	3.36E-05	2.44E-05	1.63E-04	9.83E-05	8.54E-05	1.52E-04	1.51E-04	1.31E-04	1.30E-04	1.30E-04	3.35E-05	1.61E-04	1.61E-04	2.44E-05	1.87E-08	0.02
553637.22	4171011.6	1.5		2.82E-05	1.60E-05	1.99E-05	2.06E-05	2.92E-05	6.83E-05	6.83E-05	5.93E-05	2.74E-05	2.24E-05	5.47E-05	3.06E-05	3.20E-05	2.06E-05	3.34E-05	2.41E-05	1.67E-04	1.00E-04	8.68E-05	1.54E-04	1.54E-04	1.33E-04	1.33E-04	1.32E-04	3.40E-05	1.64E-04	1.64E-04	2.47E-05	1.90E-08	0.02
553657.22	4171011.6	1.5		2.83E-05	1.61E-05	1.98E-05	2.04E-05	2.91E-05	6.96E-05	6.96E-05	6.04E-05	2.73E-05	2.23E-05	5.43E-05	3.03E-05	3.19E-05	2.05E-05	3.32E-05	2.39E-05	1.70E-04	1.02E-04	8.84E-05	1.57E-04	1.57E-04	1.35E-04	1.35E-04	1.34E-04	3.45E-05	1.68E-04	1.68E-04	2.51E-05	1.93E-08	0.02
553677.22	4171011.6	1.5		2.85E-05	1.61E-05	1.96E-05	2.03E-05	2.91E-05	7.16E-05	7.16E-05	6.20E-05	2.72E-05	2.22E-05	5.44E-05	3.03E-05	3.20E-05	2.05E-05	3.32E-05	2.37E-05	1.77E-04	1.05E-04	9.07E-05	1.61E-04	1.61E-04	1.39E-04	1.38E-04	1.38E-04	3.50E-05	1.72E-04	1.72E-04	2.55E-05	1.97E-08	0.02
553697.22	4171011.6	1.5		2.88E-05	1.63E-05	1.94E-05	2.01E-05	2.91E-05	7.38E-05	7.38E-05	6.39E-05	2.72E-05	2.22E-05	5.45E-05	3.03E-05	3.22E-05	2.05E-05	3.32E-05	2.36E-05	1.84E-04	1.08E-04	9.34E-05	1.66E-04	1.66E-04	1.43E-04	1.41E-04	1.41E-04	3.56E-05	1.77E-04	1.77E-04	2.58E-05	2.02E-08	0.02
553717.22	4171011.6	1.5		2.90E-05	1.63E-05	1.93E-05	2.00E-05	2.92E-05	7.60E-05	7.60E-05	6.57E-05	2.72E-05	2.22E-05	5.47E-05	3.03E-05	3.23E-05	2.05E-05	3.32E-05	2.34E-05	1.91E-04	1.11E-04	9.60E-05	1.71E-04	1.71E-04	1.47E-04	1.44E-04	1.44E-04	3.64E-05	1.81E-04	1.81E-04	2.62E-05	2.07E-08	0.02
553737.22	4171011.6	1.5		2.94E-05	1.65E-05	1.93E-05	1.98E-05	2.93E-05	7.81E-05	7.80E-05	6.75E-05	2.72E-05	2.22E-05	5.48E-05	3.03E-05	3.24E-05	2.05E-05	3.32E-05	2.33E-05	1.98E-04	1.15E-04	9.87E-05	1.76E-04	1.76E-04	1.51E-04	1.48E-04	1.48E-04	3.73E-05	1.86E-04	1.86E-04	2.66E-05	2.13E-08	0.02
553757.22	4171011.6	1.5		2.97E-05	1.66E-05	1.90E-05	1.97E-05	2.95E-05	8.12E-05	8.12E-05	7.00E-05	2.73E-05	2.22E-05	5.50E-05	3.04E-05	3.28E-05	2.07E-05	3.34E-05	2.33E-05	2.07E-04	1.19E-04	1.02E-04	1.83E-04	1.57E-04	1.51E-04	1.51E-04	1.52E-04	3.72E-05	1.91E-04	1.91E-04	2.70E-05	2.19E-08	0.02
553777.22	4171011.6	1.5		3.02E-05	1.68E-05	1.89E-05	1.97E-05	2.97E-05	8.44E-05	8.44E-05	7.26E-05	2.75E-05	2.23E-05	5.60E-05	3.08E-05	3.32E-05	2.08E-05	3.37E-05	2.33E-05	2.17E-04	1.24E-04	1.06E-04	1.91E-04	1.91E-04	1.64E-04	1.55E-04	1.55E-04	3.79E-05	1.97E-04	1.97E-04	2.74E-05	2.26E-08	0.02
553797.22	4171011.6	1.5		3.07E-05	1.70E-05	1.88E-05	1.96E-05	3.00E-05	8.79E-05	8.79E-05	7.55E-05	2.77E-05	2.24E-05	5.71E-05	3.13E-05	3.37E-05	2.09E-05	3.40E-05	2.33E-05	2.27E-04	1.29E-04	1.11E-04	1.99E-04	1.99E-04	1.70E-04	1.59E-04	1.59E-04	3.86E-05	2.03E-04	2.03E-04	2.78E-05	2.34E-08	0.02
553817.22	4171011.6	1.5		3.13E-05	1.73E-05	1.88E-05	1.96E-05	3.03E-05	9.17E-05	9.17E-05	7.88E-05	2.80E-05	2.26E-05	5.76E-05	3.14E-05	3.42E-05	2.12E-05	3.44E-05	2.34E-05	2.39E-04	1.34E-04	1.15E-04	2.08E-04	2.08E-04	1.78E-04	1.64E-04	1.64E-04	3.94E-05	2.10E-04	2.10E-04	2.83E-05	2.42E-08	0.02
553837.22	4171011.6	1.5		3.21E-05	1.77E-05	1.87E-05	1.97E-05	3.08E-05	9.64E-05	9.64E-05	8.26E-05	2.84E-05	2.29E-05	5.87E-05	3.19E-05	3.48E-05	2.15E-05	3.49E-05	2.35E-05	2.53E-04	1.41E-04	1.21E-04	2.19E-04	2.19E-04	1.87E-04	1.70E-04	1.70E-04	4.04E-05	2.18E-04	2.18E-04	2.89E-05	2.53E-08	0.03
553857.22	4171011.6	1.5		3.30E-05	1.82E-05	1.88E-05	1.98E-05	3.14E-05	1.02E-04	1.02E-04	8.72E-05	2.89E-05	2.33E-05	6.01E-05	3.26E-05	3.56E-05	2.19E-05	3.56E-05	2.37E-05	2.69E-04	1.49E-04	1.28E-04	2.32E-04	2.32E-04	1.98E-04	1.77E-04	1.77E-04	4.16E-05	2.28E-04	2.28E-04	2.96E-05	2.65E-08	0.03
553877.22	4171011.6	1.5		3.41E-05	1.87E-05	1.90E-05	2.00E-05	3.19E-05	1.08E-04	1.08E-04	9.23E-05	2.95E-05	2.37E-05	6.15E-05	3.32E-05	3.63E-05	2.23E-05	3.62E-05	2.39E-05	2.85E-04	1.57E-04	1.35E-04	2.46E-04	2.46E-04	2.10E-04	1.85E-04	1.85E-04	4.30E-05	2.39E-04	2.39E-04	3.04E-05	2.79E-08	0.03
553897.22	4171011.6	1.5		3.54E-05	1.93E-05	1.90E-05	2.02E-05	3.30E-05	1.15E-04	1.15E-04	9.85E-05	3.04E-05	2.43E-05	6.38E-05	3.47E-05	3.77E-05	2.29E-05	3.69E-05

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Block_A11	Blocks_A11/A12/A13	Block_A11/A12/A13	Blocks_B1/B2/B3	Block_B1/B2/B3	Blocks_B4/B5/B8	Blocks_B5/B8/B11	Blocks_B6/B7/B9	Block_B6/B7/B9	Blocks_B10/B11	Blocks_B10/B11	Blocks_C2/C3	Blocks_C2/C3	Blocks_C4/C5	Blocks_C4/C5	Blocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	$1R1^{*}C_{DPM}$ Age 16-70	Total
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042		
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		
136				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13		
552437.22	4171071.6	552437.22	4171071.6	1.5	2.65E-03	1.54E-03	2.09E-03	2.15E-03	5.43E-03	5.42E-03	4.79E-03	2.74E-03	2.27E-03	5.89E-03	3.36E-03	3.20E-03	2.12E-03	3.36E-03	2.53E-03	1.22E-04	8.03E-05	7.08E-05	1.24E-04	1.24E-04	1.09E-04	9.53E-05	9.49E-05	2.53E-03	1.19E-04	1.19E-04	1.91E-05	1.54E-08	0.02
552457.22	4171071.6	552457.22	4171071.6	1.5	2.69E-03	1.56E-03	2.11E-03	2.17E-03	3.09E-03	5.62E-03	5.62E-03	4.95E-03	2.78E-03	2.30E-03	5.96E-03	3.40E-03	3.26E-03	2.15E-03	3.42E-03	2.57E-03	1.28E-04	8.37E-05	7.37E-05	1.29E-04	1.29E-04	1.13E-04	1.01E-04	1.00E-04	2.67E-03	1.25E-04	1.25E-04	2.01E-05	1.60E-08	0.02
552477.22	4171071.6	552477.22	4171071.6	1.5	2.77E-03	1.60E-03	2.14E-03	2.21E-03	3.16E-03	5.96E-03	5.96E-03	5.24E-03	2.86E-03	2.36E-03	6.16E-03	3.51E-03	3.36E-03	2.21E-03	3.53E-03	2.64E-03	1.38E-04	8.95E-05	7.86E-05	1.39E-04	1.39E-04	1.22E-04	1.09E-04	2.88E-03	1.35E-04	1.35E-04	2.15E-05	1.70E-08	0.02
552497.22	4171071.6	552497.22	4171071.6	1.5	2.83E-03	1.63E-03	2.16E-03	2.23E-03	3.18E-03	6.23E-03	6.22E-03	5.46E-03	2.90E-03	2.39E-03	6.19E-03	3.52E-03	3.40E-03	2.23E-03	3.58E-03	2.66E-03	1.46E-04	9.35E-05	8.20E-05	1.46E-04	1.27E-04	1.16E-04	1.15E-04	3.04E-03	1.44E-04	1.44E-04	2.27E-05	1.78E-08	0.02
552517.22	4171071.6	552517.22	4171071.6	1.5	2.87E-03	1.65E-03	2.15E-03	2.23E-03	3.17E-03	6.45E-03	6.45E-03	5.64E-03	2.92E-03	2.40E-03	6.13E-03	3.47E-03	3.41E-03	2.23E-03	3.59E-03	2.66E-03	1.53E-04	9.64E-05	8.44E-05	1.50E-04	1.31E-04	1.21E-04	1.21E-04	3.17E-03	1.50E-04	1.50E-04	2.34E-05	1.83E-08	0.02
552537.22	4171071.6	552537.22	4171071.6	1.5	2.91E-03	1.67E-03	2.16E-03	2.24E-03	3.20E-03	6.64E-03	6.64E-03	5.81E-03	2.93E-03	2.41E-03	6.15E-03	3.47E-03	3.43E-03	2.23E-03	3.61E-03	2.66E-03	1.58E-04	9.89E-05	8.64E-05	1.54E-04	1.34E-04	1.25E-04	1.24E-04	3.25E-03	1.54E-04	1.54E-04	2.39E-05	1.88E-08	0.02
552557.22	4171071.6	552557.22	4171071.6	1.5	2.92E-03	1.67E-03	2.14E-03	2.21E-03	3.15E-03	6.74E-03	6.74E-03	5.88E-03	2.91E-03	2.39E-03	6.02E-03	3.40E-03	3.40E-03	2.21E-03	3.58E-03	2.62E-03	1.60E-04	1.00E-04	8.73E-05	1.56E-04	1.35E-04	1.28E-04	1.28E-04	3.33E-03	1.58E-04	1.58E-04	2.42E-05	1.90E-08	0.02
552577.22	4171071.6	552577.22	4171071.6	1.5	2.92E-03	1.66E-03	2.12E-03	2.19E-03	3.11E-03	6.84E-03	6.84E-03	5.96E-03	2.89E-03	2.37E-03	5.91E-03	3.33E-03	3.38E-03	2.19E-03	3.55E-03	2.59E-03	1.66E-04	1.01E-04	8.82E-05	1.57E-04	1.57E-04	1.36E-04	1.31E-04	1.31E-04	3.39E-03	1.62E-04	1.62E-04	2.46E-05	1.92E-08	0.02
552597.22	4171071.6	552597.22	4171071.6	1.5	2.92E-03	1.66E-03	2.09E-03	2.17E-03	3.08E-03	6.93E-03	6.93E-03	6.03E-03	2.87E-03	2.35E-03	5.82E-03	3.27E-03	3.35E-03	2.17E-03	3.52E-03	2.56E-03	1.69E-04	1.01E-04	8.91E-05	1.59E-04	1.38E-04	1.34E-04	1.33E-04	3.44E-03	1.65E-04	1.65E-04	2.50E-05	1.94E-08	0.02
552617.22	4171071.6	552617.22	4171071.6	1.5	2.92E-03	1.65E-03	2.07E-03	2.14E-03	3.05E-03	7.05E-03	7.05E-03	6.13E-03	2.85E-03	2.33E-03	5.73E-03	3.21E-03	3.32E-03	2.14E-03	3.49E-03	2.53E-03	1.73E-04	1.04E-04	9.00E-05	1.61E-04	1.39E-04	1.37E-04	1.36E-04	3.50E-03	1.68E-04	1.68E-04	2.54E-05	1.97E-08	0.02
552637.22	4171071.6	552637.22	4171071.6	1.5	2.93E-03	1.66E-03	2.05E-03	2.12E-03	3.04E-03	7.23E-03	7.22E-03	6.27E-03	2.84E-03	2.32E-03	5.72E-03	3.20E-03	3.34E-03	2.14E-03	3.48E-03	2.50E-03	1.78E-04	1.06E-04	9.22E-05	1.65E-04	1.64E-04	1.42E-04	1.40E-04	1.39E-04	3.56E-03	1.73E-04	1.73E-04	2.59E-05	2.01E-08	0.02
552657.22	4171071.6	552657.22	4171071.6	1.5	2.95E-03	1.67E-03	2.03E-03	2.10E-03	3.03E-03	7.40E-03	7.40E-03	6.42E-03	2.83E-03	2.31E-03	5.70E-03	3.18E-03	3.34E-03	2.13E-03	3.47E-03	2.48E-03	1.84E-04	1.09E-04	9.43E-05	1.68E-04	1.68E-04	1.45E-04	1.43E-04	1.42E-04	3.62E-03	1.78E-04	1.78E-04	2.63E-05	2.05E-08	0.02
552677.22	4171071.6	552677.22	4171071.6	1.5	2.97E-03	1.68E-03	2.01E-03	2.08E-03	3.02E-03	7.56E-03	7.56E-03	6.57E-03	2.82E-03	2.30E-03	5.69E-03	3.17E-03	3.33E-03	2.13E-03	3.47E-03	2.48E-03	1.88E-04	1.11E-04	9.64E-05	1.72E-04	1.72E-04	1.48E-04	1.46E-04	1.45E-04	3.68E-03	1.83E-04	1.83E-04	2.68E-05	2.09E-08	0.02
552697.22	4171071.6	552697.22	4171071.6	1.5	3.01E-03	1.70E-03	2.00E-03	2.08E-03	3.04E-03	7.90E-03	7.90E-03	6.82E-03	2.83E-03	2.31E-03	5.73E-03	3.18E-03	3.37E-03	2.14E-03	3.47E-03	2.45E-03	1.99E-04	1.16E-04	1.00E-04	1.79E-04	1.79E-04	1.54E-04	1.50E-04	1.50E-04	3.76E-03	1.88E-04	1.88E-04	2.73E-05	2.16E-08	0.02
552717.22	4171071.6	552717.22	4171071.6	1.5	3.05E-03	1.71E-03	1.99E-03	2.07E-03	3.06E-03	8.19E-03	8.19E-03	7.07E-03	2.84E-03	2.31E-03	5.77E-03	3.19E-03	3.40E-03	2.15E-03	3.49E-03	2.44E-03	2.08E-04	1.20E-04	1.04E-04	1.86E-04	1.86E-04	1.60E-04	1.55E-04	1.54E-04	3.84E-03	1.94E-04	1.94E-04	2.77E-05	2.23E-08	0.02
552737.22	4171071.6	552737.22	4171071.6	1.5	3.09E-03	1.73E-03	1.97E-03	2.05E-03	3.07E-03	8.49E-03	8.48E-03	7.31E-03	2.85E-03	2.31E-03	5.81E-03	3.21E-03	3.43E-03	2.16E-03	3.50E-03	2.44E-03	2.17E-04	1.25E-04	1.08E-04	1.93E-04	1.92E-04	1.65E-04	1.60E-04	1.59E-04	3.91E-03	2.00E-04	2.00E-04	2.83E-05	2.29E-08	0.02
552757.22	4171071.6	552757.22	4171071.6	1.5	3.14E-03	1.75E-03	1.96E-03	2.04E-03	3.09E-03	8.80E-03	8.80E-03	7.57E-03	2.86E-03	2.32E-03	5.86E-03	3.22E-03	3.46E-03	2.17E-03	3.52E-03	2.43E-03	2.27E-04	1.29E-04	1.11E-04	2.00E-04	1.99E-04	1.72E-04	1.63E-04	1.62E-04	3.98E-03	2.07E-04	2.07E-04	2.88E-05	2.37E-08	0.02
552777.22	4171071.6	552777.22	4171071.6	1.5	3.20E-03	1.78E-03	1.95E-03	2.04E-03	3.13E-03	9.21E-03	9.21E-03	7.91E-03	2.89E-03	2.34E-03	5.95E-03	3.26E-03	3.51E-03	2.19E-03	3.55E-03	2.43E-03	2.39E-04	1.35E-04	1.16E-04	2.10E-04	2.10E-04	1.80E-04	1.68E-04	1.68E-04	4.08E-03	2.14E-04	2.14E-04	2.94E-05	2.46E-08	0.02
552797.22	4171071.6	552797.22	4171071.6	1.5	3.29E-03	1.82E-03	1.95E-03	2.04E-03	3.18E-03	9.72E-03	9.72E-03	8.35E-03	2.91E-03	2.37E-03	6.08E-03	3.32E-03	3.58E-03	2.22E-03	3.61E-03	2.45E-03	2.54E-04	1.43E-04	1.23E-04	2.22E-04	2.22E-04	1.90E-04	1.75E-04	1.75E-04	4.20E-03	2.24E-04	2.23E-04	3.01E-05	2.57E-08	0.03
552817.22	4171071.6	552817.22	4171071.6	1.5	3.40E-03	1.87E-03	1.96E-03	2.04E-03	3.26E-03	1.04E-02	1.04E-02	8.88E-03	2.99E-03	2.41E-03	6.25E-03	3.40E-03	3.68E-03	2.25E-03	3.69E-03	2.47E-03	2.74E-04	1.52E-04	1.31E-04	2.35E-04	2.35E-04	2.01E-04	1.84E-04	1.84E-04	4.36E-03	2.37E-04	2.36E-04	3.09E-05	2.72E-08	0.03
552837.22	4171071.6	552837.22	4171071.6	1.5	3.52E-03	1.93E-03	1.97E-03	2.08E-03	3.34E-03	1.10E-02	1.10E-02	9.45E-03	3.06E-03	2.46E-03	6.43E-03	3.48E-03	3.79E-03	2.32E-03	3.77E-03	2.50E-03	2.93E-04	1.62E-04	1.39E-04	2.53E-04	2.51E-04	2.15E-04	1.96E-04	1.92E-04	4.52E-03	2.47E-04	2.47E-04	3.19E-05	2.87E-08	0.03
552857.22	4171071.6	552857.22	4171071.6	1.5	3.65E-03	1.99E-03	1.98E-03	2.09E-03	3.42E-03	1.18E-02	1.18E-02	1.00E-02	3.13E-03	2.51E-03	6.63E-03	3.57E-03	3.89E-03	2.37E-03	3.86E-03	2.52E-03	3.14E-04	1.72E-04	1.47E-04	2.69E-04	2.69E-04	2.29E-04	2.03E-04	2.02E-04	4.70E-03	2.60E-04	2.60E-04	3.29E-05	3.04E-08	0.03
552877.22	4171071.6	552877.22	4171071.6	1.5	3.80E-03	2.06E-03	2.00E-03	2.12E-03	3.50E-03	1.26E-02	1.26E-02	1.08E-02	3.22E-03	2.57E-03	6.86E-03	3.68E-03	4.02E-03	2.43E-03	3.97E-03	2.56E-03	3.36E-04	1.81E-04	1.54E-04	2.88E-04	2.88E-04	2.44E-04	2.14E-04	2.14E-04	4.92E-03	2.76E-04	2.76E-04	3.42E-05	3.23E-08	0.03
552897.22	4171071.6	552897.22	4171071.6	1.5	4.01E-03	2.17E-03	2.02E-03	2.16E-03	3.67E-03	1.37E-02	1.37E-02	1.17E-02	3.34E-03	2.66E-03	7.19E-03	3.84E-03	4.20E-03	2.51E-03	4.11E-03	2.61E-03	3.71E-04	2.00E-04	1.71E-04	3.14E-04	3.14E-04	2.67E-04	2.30E-04	2.30E-04	5.21E-03	2.96E-04	2.96E-04	3.58E-05	3.48E-08	0.03
552917.22	4171071.6	552917.22	4171071.6	1.5	4.25E-03	2.29E-03	2.06E-03	2.21E-03	3.84E-03	1.49E-02	1.49E-02	1.27E-02	3.48E-03	2.76E-03	7.56E-03	4.02E-03	4.39E-03	2.61E-03	4.28E-03	2.67E-03	4.07E-04	2.18E-04	1.86E-04	3.43E-04	3.43E-04	2.91E-04	2.48E-04	2.47E-04	5.55E-03	3.19E-04	3.19E-04	3.77E-05	3.77E-08	0.04
552937.22	4171071.6	552937.22	4171071.6	1.5	4.50E-03	2.44E-03	2.10E-03	2.26E-03	4.01E-03	1.62E-02	1.62E-02	1.38E-02	3.63E-03	2.87E-03	7.95E-03	4.20E-03	4.59E-03	2.71E-03	4.45E-03	2.73E-03	4.44E-04	2.36E-04	2.01E-04	3.72E-04	3.72E-04	3.16E-04	2.68E-04	2.68E-04	5.91E-03	3.42E-04	3.42E-04	3.96E-05	4.06E-08	0.04
552957.22	4171071.6	552957.22	4171071.6	1.5	4.76E-03	2.58E-03	2.14E-03	2.32E-03	4.18E-03	1.75E-02	1.75E-02	1.48E-02	3.78E-03	2.98E-03	8.34E-03	4.38E-03	4.80E-03	2.82E-03	4.62E-03	2.79E-03	4.82E-04	2.56E-04	2.18E-04	4.03E-04	4.03E-04	3.42E-04	2.90E-04	2.89E-04	6.28E-03	3.67E-04	3.66E-04	4.17E-05	4.36E-08	0.04
552977.22	4171071.6	552977.22	4171071.6	1.5	5.12E-03	2.72E-03	2.21E-03	2.41E-03	4.45E-03	1.94E-02	1.94E-02	1.64E-02	4.00E-03	3.14E-03	8.94E-03	4.68E-03	5.10E-03	2.95E-03	4.87E-03	2.88E-03	5.36E-04	2.82E-04	2.39E-04	4.46E-04	4.45E-04	3.77E-04	3.13E-04	3.13E-04	6.82E-03	4.01E-04	4.01E-04	4.46E-05	4.79E-08	0.05
552997.22	4171071.6	552997.22	4171071.6	1.5	5.62E-03	2.97E-03	2.31E-03	2.53E-03	4.81E-03	2.19E-02	2.19E-02	1.85E-02	4.30E-03	3.36E-03	9.75E-03	5.07E-03	5.50E-03	3.15E-03	5.20E-03	3.00E-03	6.07E-04	3.17E-04	2.69E-04	5.03E-04	5.03E-04	4.25E-04	3.50E-04	3.50E-04	7.56E-03	4.48E-04	4.48E-04	4.87E-05	5.36E-08	0.05
553017.22	4171071.6	553017.22	4171071.6	1.5	6.24E-03	3.28E-03	2.43E-03	2.68E-03	5.26E-03	2.50E-02	2.50E-02	2.11E-02	4.68E-03	3.62E-03	1.08E-02	5.56E-03	6.01E-03	3.40E-03	5.61E-03	3.15E-03	6.96E-04	3.61E-04	3.06E-04	5.74E-04	5.74E-04	4.84E-04	3.97E-04	3.97E-04	8.49E-03	5.06E-04	5.06E-04	5.39E-05	6.08E-08	0.06
553037.22	4171071.6	553037.22	4171071.6	1.5	7.01E-03	3.66E-03	2.59E-03	2.86E-03	5.83E-03	2.87E-02	2.87E-02	2.43E-02	5.10E-03	3.95E-03	1.20E-02	6.17E-03	6.62E-03	3.70E-03	6.11E-03	3.32E-03	8.04E-04	4.15E-04	3.51E-04	6.60E-04	6.60E-04	5.57E-04	4.54E-04	4.54E-04	9.64E-03	5.78E-04	5.78E-04	6.03E-05	6.96E-08	0.07
553057.22	4171071.6	553057.22	4171071.6	1.5	7.90E-03	4.11E-03	2.77E-03	3.07E-03	6.47E-03	3.31E-02	3.31E-02	2.80E-02	5.61E-03	4.32E-03	1.35E-02	6.89E-03	7.34E-03	4.06E-03	6.69E-03	3.54E-03	9.30E-04	4.78E-04	4.04E-04	7.62E-04	7.62E-04	6.42E-04	5.21E-04	5.21E-04	1.10E-02	6.62E-04	6.61E-04	6.78E-05	7.98E-08	0.08
553077.22	4171071.6	553077.22	4171071.6	1.5	8.01E-03	4.16E-03	2.79E-03	3.10E-03	6.56E-03	3.37E-02	3.37E-02	2.84E-02	5.67E-03	4.37E-03	1.36E-02	6.97E-03	7.42E-03	4.09E-03	6.74E-03	3.54E-03	9.46E-04	4.86E-04	4.10E-04	7.74E-04	7.74E-04	6.52E-04	5.29E-04	5.29E-04	1.11E-02	6.71E-04	6.71E-04	6.84E-05	8.11E-08	0.08
553097.22	4171071.6	553097.22	4171071.6	1.5	8.41E-03	4.36E-03	2.85E-03	3.16E-03	6.85E-03	3.52E-02	3.52E-02	2.97E-02	5.88E-03	4.56E-03	1.42E-02	7.26E-03	7.74E-03	4.24E-03	7.00E-03	3.61E-03	9.88E-04	5.07E-04	4.28E-04	8.08E-04	8.08E-04	6.80E-04	5.53E-04	5.53E-04	1.16E-02	7.00E-04	7.00E-04	7.13E-05	8.47E-08	0.08
553117.22	4171071.6	553117.22	4171071.6	1.5	5.40E-03	2.85E-03	2.27E-03	2.51E-03	4.57E-03	2.09E-02	2.09E-02	1.77E-02	4.18E-03	3.27E-03	9.33E-03	4.86E-03	5.22E-03	2.98E-03	4.92E-03	2.83E-03	5.79E-04	3.02E-04	2.56E-04	4.79E-04	4.79E-04	4.04E-04	3.29E-04	3.29E-04	7.05E-03	4.19E-04	4.19E-04	4.45E-05	5.09E-08	0.05
553137.22	4171071.6	553137.22	4171071.6	1.5	5.16E-03	2.73E-03	2.23E-03	2.46E-03	4.38E-03	1.97E-02	1.97E-02	1.67E-02	4.01E-03	3.16E-03	8.94E-03	4.67E-03	5.00E-03	2.87E-03	4.73E-03	2.74E-03	5.45E-04	2.85E-04	2.41E-04	4.51E-04	4.51E-04	3.81E-04	3.10E-04	3.10E-04	6.66E-03	3.94E-04	3.94E-04	4.21E-05	4.81E-08	0.05
553157.22	4171071.6	553157.22	4171071.6	1.5	4.92E-03	2.61E-03	2.19E-03	2.41E-03	4.20E-03	1.85E-02	1.85E-02	1.57E-02	3.88E-03	3.05E-03	8.61E-03	4.47E-03	4.78E-03	2.75E-03	4.52E-03	2.64E-03	5.11E-04	2.68E-04	2.27E-04	4.24E-04	4.23E-04	3.58E-04	2.91E-04	2.91E-04	6.26E-03	3.70E-04	3.70E-04	3.96E-05	4.52E-08	0.04
553177.22	4171071.6	553177.22	4171071.6	1.5	4.66E-03	2.48E-03	2.15E-03	2.35E-03	4.00E-03	1.72E-02	1.72E-02	1.46E-02	3.76E-03	2.93E-03	8.14E-03	4.27E-03	4.55E-03	2.64E-03	4.32E-03	2.56E-03	4.75E-04	2.49E-04	2.11E-04	3.93E-04	3.93E-04	3.32E-04	2.70E-04	2.70E-04	5.82E-03	3.43E-04	3.43E-04	3.68E-05	4.21E-08	0.04
553197.22	4171071.6	553197.22	4171071.6	1.5	4.31E-03	2.31E-03	2.08E-03	2.26E-03	3.74E-03	1.54E-02	1.54E-02	1.31E-02	3.49E-03	2.76E-03	7.56E-03	3.99E-03	4.23E-03	2.47E-03	4.03E-03	2.43E-03	4.24E-04	2.24E-04	1.90E-04	3.53E-04	3.53E-04	2.99E-04	2.43E-04	2.43E-04	5.26E-03	3.08E-04	3.08E-04	3.34E-05	3.80E-08	0.04
553217.22	4171071.6	553217.22	4171071.6	1.5	4.06E-03	2.17E-03	2.04E-03	2.20E-03	3.51E-03	1.41E-02	1.41E-02	1.20E-02	3.26E-03	2.59E-03	7.04E-03	3.72E-03	3.96E-03	2.32E-03	3.77E-03	2.32E-03	3.96E-04	2.09E-04	1.77E-04	3.29E-04	3.29E-04	2.79E-04	2.27E-04	2.27E-04	4.85E-03	2.87E-04	2.87E-04	3.09E-05	3.50E-08	0.03
553237.22	4171071.6	553237.22	4171071.6	1.5	3.83E-03	2.07E-03	1.99E-03	2.13E-03	3.38E-03	1.30E-02	1.30E-02	1.10E-02	3.11E-03	2.51E-03	6.77E-03	3.60E-03	3.78E-03	2.24E-03	3.61E-03	2.23E-03	3.55E-04	1.89E-04	1.61E-04	2.97E-04	2.97E-04	2.52E-04	2.05E-04	2.05E-04	4.47E-03	2.59E-04	2.59E-04	2.86E-05	3.22E-08	0.03
553257.22	4171071.6	553257.22	4171071.6	1.5	3.62E-03	1.97E-03	1.94E-03	2.07E-03	3.22E-03	1.20E-02	1.20E-02	1.02E-02	3.00E-03	2.39E-03	6.42E-03	3.43E-03	3.58E-03	2.13E-03	3.42E-03	2.14E-03	3.24E-04	1.74E-04	1.48E-04	2.72E-04	2.72E-04	2.31E-04	1.88E-04	1.88E-04	4.12E-03	2.38E-04	2.38E-04	2.65E-05	2.97E-08	0.03
553277.22	4171071.6	553277.22	4171071.6	1.5	3.44E-03	1.87E-03	1.90E-03	2.01E-03	3.09E-03	1.10E-02	1.10E-02	9.42E-03	2.85E-03	2.28E-03	6.10E-03	3.27E-03	3.40E-03	2.04E-03	3.25E-03	2.06E-03	2.97E-04	1.60E-04	1.37E-04	2.51E-04	2.51E-04	2.13E-04	1.73E-04	1.73E-04	3.81E-03	2.19E-04	2.19E-04	2.47E-05	2.74E-08	0.03
553297.22	4171071.6	553297.22	4171071.6	1.5	3.28E-03	1.79E-03	1.86E-03	1.95E-03	2.97E-03	1.00E-02	1.00E-02	8.58E-03	2.72E-03	2.18E-03	5.82E-03	3.13E-03	3.24E-03	1.96E-03	3.10E-03	1.98E-03	2.73E-04	1.47E-04	1.26E-04	2.31E-04	2.31E-04	1.96E-04	1.59E-04	1.59E-04	3.64E-03	2.02E-04	2.02E-04	2.30E-05	2.54E-08	0.03
553317.22	4171071.6	553317.22	4171071.6	1.5	3.13E-03	1.72E-03	1.82E-03	1.89E-03	2.86E-03	9.51E-03	9.51E-03	8.13E-03	2.59E-03	2.08E-03	5.55E-03	3.00E-03	3.10E-03	1.88E-03	2.97E-03	1.92E-03	2.52E-04	1.38E-04	1.18E-04	2.15E-04	2.15E-04	1.83E-04	1.48E-04	1.48E-04	3.30E-03	1.87E-04	1.87E-04	2.16E-05	2.37E-08	0.02
553337.22	4171071.6	553337.22	4171071.6	1.5	3.01E-03	1.66E-03	1.79E-03	1.83E-03	2.78E-03	8.88E-03	8.88E-03	7.60E-03	2.48E-03	1.99E-03	5.32E-03	2.88E-03	2.97E-03	1.82E-03	2.85E-03	1.86E-03	2.34E-04	1.29E-04	1.10E-04	2.00E-04	2.00E-04	1.70E-04	1.38E-04	1.38E-04	3.09E-03	1.75E-04	1.74E-04	2.03E-05	2.22E-08	0.02
553357.22	4171071.6	553357.22	4171071.6	1.5	2.89E-03	1.60E-03	1.76E-03	1.77E-03	2.70E-03	8.34E-03	8.34E-03	7.14E-03	2.37E-03	1.91E-03	5.09E-03	2.77E-03	2.86E-03	1.76E-03	2.75E-03	1.81E-03	2.18E-04	1.21E-04	1.03E-04	1.87E-04	1.87E-04	1.60E-04	1.28E-04	1.28E-04	2.90E-03	1.63E-04	1.63E-04	1.92E-05	2.08E-08	0.02
553377.22	4171071.6	553377.22	4171071.6	1.5	2.79E-03	1.55E-03	1.71E-03	1.71E-03	2.63E-03	7.86E-03	7.86E-03	6.75E-03	2.28E-03	1.84E-03	4.89E-03	2.66E-03	2.77E-03	1.71E-03	2.67E-03	1.78E-03	2.04E-04	1.14E-04	9.74E-05	1.76E-04	1.76E-04	1.50E-04	1.21E-04	1.21E-04	2.74E-03	1.53E-04	1.53E-04	1.82E-05	1.97E-08	0.02
553397.22	4171071.6	553397.22	4171071.6	1.5	2.70E-03	1.51E-03	1.67E-03	1.66E-03	2.56E-03	7.45E-03	7.45E-03	6.40E-03	2.19E-03	1.77E-03	4.69E-03	2.56E-03	2.69E-03	1.66E-03	2.60E-03	1.75E-03	1.92E-04	1.07E-04	9.22E-05	1.66E-04	1.66E-04	1.42E-04	1.14E-04	1.14E-04	2.59E-03	1.45E-04	1.45E-04	1.74E-05	1.86E-08	0.02
553417.22	4171071.6	553417.22	4171071.6	1.5	2.62E-03	1.46E-03	1.62E-03	1.60E-03	2.50E-03	7.08E-03	7.08E-03	6.09E-03	2.11E-

Diesel Particulate Matter concentration, C_{PM2} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A5/A6/A7	Blocks_A8/A9	Block_A10	Block_A11	Blocks_A11/A12/A13	Block_A11/A12	Block_A13	Blocks_B1/B2/B3	Block_B1/B2/B3	Block_B4	Block_B5/B8/B11	Block_B5/B8/B11	Block_B6/B7/B9	Block_B6/B7/B9	Blocks_B10/B12	Blocks_B10/B12	Blocks_C2/C3	Blocks_C2/C3	Blocks_C2/C3	Blocks_C4/C5	Blocks_C4/C5	Blocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	$1R1^{*}C_{PM2}$ Age 16-70	Total
			onsite g/s lookup	2031	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2030	2029	2030	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042							
				1	2	3	4	5	6	7	8	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28							
136				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13						
552817.22	4171111.6		1.5	3.69E-03	2.02E-03	2.05E-03	2.16E-03	3.50E-03	1.17E-04	1.17E-04	9.98E-03	3.20E-03	2.57E-03	6.78E-03	3.67E-03	3.97E-03	2.43E-03	3.95E-03	2.61E-03	3.11E-04	1.71E-04	1.47E-04	2.68E-04	2.68E-04	2.29E-04	2.05E-04	2.05E-04	4.81E-05	2.62E-04	2.62E-04	3.38E-05			3.04E-08	0.03
552837.22	4171111.6		1.5	3.85E-03	2.10E-03	2.06E-03	2.18E-03	3.61E-03	1.25E-04	1.25E-04	1.07E-02	3.28E-03	2.63E-03	7.02E-03	3.78E-03	4.10E-03	2.49E-03	4.06E-03	2.64E-03	3.35E-04	1.84E-04	1.57E-04	2.88E-04	2.88E-04	2.45E-04	2.17E-04	2.17E-04	5.04E-05	2.78E-04	2.78E-04	3.55E-05			3.24E-08	0.03
552857.22	4171111.6		1.5	4.05E-03	2.20E-03	2.09E-03	2.22E-03	3.75E-03	1.36E-04	1.36E-04	1.16E-02	3.40E-03	2.71E-03	7.34E-03	3.93E-03	4.27E-03	2.57E-03	4.20E-03	2.69E-03	3.67E-04	2.00E-04	1.70E-04	3.13E-04	3.13E-04	2.66E-04	2.33E-04	2.32E-04	5.33E-05	2.98E-04	2.98E-04	3.68E-05			3.49E-08	0.03
552877.22	4171111.6		1.5	4.28E-03	2.31E-03	2.12E-03	2.26E-03	3.91E-03	1.48E-04	1.48E-04	1.26E-02	3.53E-03	2.81E-03	7.69E-03	4.10E-03	4.46E-03	2.66E-03	4.36E-03	2.75E-03	4.02E-04	2.17E-04	1.85E-04	3.41E-04	3.41E-04	2.89E-04	2.50E-04	2.50E-04	5.66E-05	3.21E-04	3.21E-04	3.87E-05			3.76E-08	0.04
552897.22	4171111.6		1.5	4.58E-03	2.46E-03	2.17E-03	2.32E-03	4.11E-03	1.63E-04	1.63E-04	1.39E-02	3.70E-03	2.93E-03	8.16E-03	4.32E-03	4.70E-03	2.78E-03	4.56E-03	2.82E-03	4.47E-04	2.39E-04	2.03E-04	3.76E-04	3.76E-04	3.19E-04	2.72E-04	2.72E-04	6.09E-05	3.49E-04	3.49E-04	4.12E-05			4.12E-08	0.04
552917.22	4171111.6		1.5	4.97E-03	2.68E-03	2.24E-03	2.40E-03	4.46E-03	1.83E-04	1.83E-04	1.56E-02	3.91E-03	3.09E-03	8.78E-03	4.62E-03	5.07E-03	2.94E-03	4.83E-03	2.91E-03	5.04E-04	2.69E-04	2.27E-04	4.22E-04	4.22E-04	3.57E-04	3.01E-04	3.01E-04	6.67E-05	3.87E-04	3.87E-04	4.44E-05			4.58E-08	0.05
552937.22	4171111.6		1.5	5.44E-03	2.88E-03	2.32E-03	2.52E-03	4.74E-03	2.07E-04	2.07E-04	1.76E-02	4.21E-03	3.30E-03	9.54E-03	4.99E-03	5.41E-03	3.12E-03	5.15E-03	3.03E-03	5.72E-04	3.01E-04	2.56E-04	4.76E-04	4.03E-04	3.97E-04	3.36E-04	3.36E-04	7.36E-05	4.31E-04	4.83E-05					5.12E-08	0.05
552957.22	4171111.6		1.5	5.98E-03	3.15E-03	2.42E-03	2.65E-03	5.13E-03	2.34E-04	2.34E-04	1.98E-02	4.53E-03	3.54E-03	1.04E-02	5.42E-03	5.85E-03	3.34E-03	5.51E-03	3.16E-03	6.51E-04	3.40E-04	2.88E-04	5.39E-04	5.39E-04	4.55E-04	3.77E-04	3.77E-04	8.17E-05	4.83E-04	4.83E-04	5.28E-05			5.76E-08	0.06
552977.22	4171111.6		1.5	6.65E-03	3.49E-03	2.55E-03	2.80E-03	5.62E-03	2.67E-04	2.67E-04	2.26E-02	4.92E-03	3.82E-03	1.15E-02	5.94E-03	6.39E-03	3.61E-03	5.95E-03	3.32E-03	7.44E-04	3.88E-04	3.28E-04	6.16E-04	6.16E-04	5.26E-04	4.28E-04	4.28E-04	9.17E-05	5.46E-04	5.46E-04	5.84E-05			6.53E-08	0.07
552997.22	4171111.6		1.5	7.57E-03	3.95E-03	2.69E-03	2.96E-03	6.16E-03	3.04E-04	3.04E-04	2.58E-02	5.36E-03	4.16E-03	1.29E-02	6.52E-03	7.04E-03	3.95E-03	6.48E-03	3.48E-03	8.57E-04	4.47E-04	3.78E-04	7.09E-04	7.09E-04	6.06E-04	4.97E-04	4.97E-04	1.06E-04	6.38E-04	6.38E-04	6.43E-05			7.59E-08	0.08
553017.22	4171111.6		1.5	8.82E-03	4.57E-03	2.98E-03	3.31E-03	7.22E-03	3.74E-04	3.74E-04	3.16E-02	6.17E-03	4.74E-03	1.50E-02	7.67E-03	8.15E-03	4.48E-03	7.39E-03	3.85E-03	1.05E-03	5.41E-04	4.57E-04	8.62E-04	8.62E-04	7.26E-04	5.91E-04	5.91E-04	1.25E-04	7.51E-04	7.51E-04	7.70E-05			9.03E-08	0.09
553037.22	4171111.6		1.5	1.08E-04	5.55E-03	3.38E-03	3.77E-03	8.68E-03	4.70E-04	4.71E-04	3.97E-02	7.29E-03	5.56E-03	1.83E-02	9.25E-03	9.76E-03	5.28E-03	8.69E-03	4.33E-03	1.33E-03	6.78E-04	5.73E-04	1.08E-03	1.08E-03	9.12E-04	7.39E-04	7.39E-04	1.55E-04	9.36E-04	9.36E-04	9.40E-05			1.13E-07	0.11
553057.22	4171111.6		1.5	1.42E-04	7.24E-03	4.04E-03	4.50E-03	1.06E-02	5.92E-04	5.92E-04	5.00E-02	8.71E-03	6.97E-03	2.34E-02	1.12E-02	1.17E-02	6.45E-03	1.09E-02	5.21E-03	1.69E-03	8.52E-04	7.18E-04	1.34E-03	1.34E-03	1.12E-03	9.08E-04	9.08E-04	1.89E-04	1.15E-03	1.15E-03	1.13E-04			1.38E-07	0.14
553097.22	4171111.6		1.5	1.42E-04	7.27E-03	4.09E-03	4.59E-03	1.12E-02	6.39E-04	6.39E-04	5.39E-02	9.24E-03	6.99E-03	2.39E-02	1.20E-02	1.25E-02	6.65E-03	1.09E-02	5.14E-03	1.81E-03	9.02E-04	7.75E-04	1.47E-03	1.47E-03	1.24E-03	9.98E-04	9.98E-04	2.06E-04	1.26E-03	1.26E-03	1.23E-04			1.52E-07	0.15
553117.22	4171111.6		1.5	1.33E-04	6.79E-03	3.90E-03	4.37E-03	1.05E-02	5.92E-04	5.92E-04	4.99E-02	8.69E-03	6.58E-03	2.23E-02	1.12E-02	1.17E-02	6.24E-03	1.02E-02	4.87E-03	1.68E-03	8.52E-04	7.18E-04	1.36E-03	1.36E-03	1.15E-03	9.24E-04	9.24E-04	1.92E-04	1.17E-03	1.17E-03	1.14E-04			1.41E-07	0.14
553137.22	4171111.6		1.5	9.66E-03	4.99E-03	3.18E-03	3.54E-03	7.79E-03	4.15E-04	4.15E-04	3.50E-02	6.62E-03	5.07E-03	1.64E-02	8.33E-03	8.72E-03	4.74E-03	7.78E-03	3.91E-03	1.17E-03	5.99E-04	5.05E-04	9.56E-04	8.04E-04	6.50E-04	6.50E-04	1.36E-04	8.21E-04	8.20E-04	8.20E-05			9.95E-08	0.10
553157.22	4171111.6		1.5	7.54E-03	3.92E-03	2.70E-03	3.01E-03	6.19E-03	3.11E-04	3.11E-04	2.63E-02	5.36E-03	4.16E-03	1.29E-02	6.62E-03	6.95E-03	3.85E-03	6.31E-03	3.35E-03	8.73E-04	4.49E-04	3.80E-04	7.15E-04	7.15E-04	6.04E-04	4.87E-04	4.87E-04	1.03E-04	6.16E-04	6.16E-04	6.26E-05			7.50E-08	0.07
553177.22	4171111.6		1.5	6.33E-03	3.32E-03	2.52E-03	2.77E-03	5.28E-03	2.52E-04	2.52E-04	2.13E-02	4.68E-03	3.64E-03	1.09E-02	5.65E-03	5.93E-03	3.33E-03	5.45E-03	3.00E-03	7.04E-04	3.64E-04	3.08E-04	5.79E-04	5.79E-04	4.88E-04	3.95E-04	3.95E-04	8.37E-05	5.00E-04	5.00E-04	5.16E-05			6.10E-08	0.06
553197.22	4171111.6		1.5	5.51E-03	3.91E-03	2.35E-03	2.57E-03	4.93E-03	2.11E-04	2.11E-04	1.78E-02	4.18E-03	3.27E-03	9.75E-03	4.99E-03	5.22E-03	2.98E-03	4.85E-03	2.75E-03	5.37E-04	2.59E-04	2.19E-04	4.85E-04	4.85E-04	4.09E-04	3.31E-04	3.31E-04	7.07E-05	4.19E-04	4.19E-04	4.40E-05			5.14E-08	0.05
553217.22	4171111.6		1.5	4.88E-03	2.60E-03	2.23E-03	2.41E-03	4.19E-03	1.80E-04	1.80E-04	1.53E-02	3.79E-03	2.98E-03	8.54E-03	4.48E-03	4.68E-03	2.70E-03	4.35E-03	2.55E-03	4.98E-04	2.62E-04	2.22E-04	4.13E-04	4.13E-04	3.49E-04	2.83E-04	2.83E-04	6.08E-05	3.58E-04	3.58E-04	3.82E-05			4.41E-08	0.04
553237.22	4171111.6		1.5	4.41E-03	2.36E-03	2.13E-03	2.29E-03	3.83E-03	1.57E-04	1.57E-04	1.33E-02	3.48E-03	2.75E-03	7.75E-03	4.09E-03	4.26E-03	2.49E-03	4.01E-03	2.39E-03	4.30E-04	2.28E-04	1.93E-04	3.59E-04	3.59E-04	3.04E-04	2.46E-04	2.46E-04	5.32E-05	3.11E-04	3.11E-04	3.37E-05			3.85E-08	0.04
553257.22	4171111.6		1.5	4.04E-03	2.16E-03	2.08E-03	2.21E-03	3.58E-03	1.38E-04	1.38E-04	1.16E-02	3.23E-03	2.56E-03	7.13E-03	3.78E-03	3.93E-03	2.32E-03	3.71E-03	2.26E-03	3.77E-04	2.00E-04	1.69E-04	3.16E-04	3.16E-04	2.67E-04	2.17E-04	2.17E-04	4.72E-05	2.75E-04	2.75E-04	3.01E-05			3.41E-08	0.03
553277.22	4171111.6		1.5	3.75E-03	2.03E-03	1.99E-03	2.09E-03	3.24E-03	1.24E-04	1.24E-04	1.06E-02	3.02E-03	2.41E-03	6.64E-03	3.55E-03	3.66E-03	2.18E-03	3.47E-03	2.16E-03	3.36E-04	1.80E-04	1.54E-04	2.83E-04	2.83E-04	2.40E-04	1.94E-04	1.94E-04	4.25E-05	2.46E-04	2.46E-04	2.73E-05			3.07E-08	0.03
553297.22	4171111.6		1.5	3.52E-03	1.92E-03	1.93E-03	2.01E-03	3.17E-03	1.12E-04	1.12E-04	9.59E-03	2.85E-03	2.27E-03	6.23E-03	3.35E-03	3.45E-03	2.07E-03	3.28E-03	2.07E-03	3.02E-04	1.63E-04	1.39E-04	2.56E-04	2.56E-04	2.17E-04	1.76E-04	1.75E-04	3.87E-05	2.22E-04	2.22E-04	2.51E-05			2.79E-08	0.03
553317.22	4171111.6		1.5	3.32E-03	1.82E-03	1.88E-03	1.94E-03	3.03E-03	1.03E-04	1.03E-04	8.80E-03	2.69E-03	2.16E-03	5.88E-03	3.17E-03	3.27E-03	1.98E-03	3.12E-03	2.00E-03	2.75E-04	1.51E-04	1.28E-04	2.34E-04	2.34E-04	1.99E-04	1.60E-04	1.60E-04	3.56E-05	2.03E-04	2.03E-04	2.32E-05			2.56E-08	0.03
553337.22	4171111.6		1.5	3.16E-03	1.74E-03	1.84E-03	1.87E-03	2.92E-03	9.52E-04	9.52E-04	8.14E-03	2.56E-03	2.05E-03	5.53E-03	3.00E-03	3.09E-03	1.90E-03	2.98E-03	1.94E-03	2.55E-04	1.40E-04	1.18E-04	2.16E-04	2.16E-04	1.84E-04	1.48E-04	1.48E-04	3.30E-05	1.87E-04	1.87E-04	2.17E-05			2.37E-08	0.02
553357.22	4171111.6		1.5	3.03E-03	1.67E-03	1.79E-03	1.80E-03	2.82E-03	8.86E-04	8.86E-04	7.59E-03	2.44E-03	1.96E-03	5.31E-03	2.88E-03	2.99E-03	1.83E-03	2.88E-03	1.89E-03	2.33E-04	1.29E-04	1.10E-04	2.00E-04	2.00E-04	1.71E-04	1.37E-04	1.37E-04	3.07E-05	1.74E-04	1.74E-04	2.03E-05			2.21E-08	0.02
553377.22	4171111.6		1.5	2.91E-03	1.61E-03	1.74E-03	1.74E-03	2.73E-03	8.31E-04	8.31E-04	7.13E-03	2.34E-03	1.88E-03	5.07E-03	2.76E-03	2.89E-03	1.78E-03	2.79E-03	1.85E-03	2.17E-04	1.20E-04	1.02E-04	1.87E-04	1.87E-04	1.60E-04	1.28E-04	1.28E-04	2.89E-05	1.63E-04	1.62E-04	1.92E-05			2.08E-08	0.02
553397.22	4171111.6		1.5	2.80E-03	1.56E-03	1.69E-03	1.68E-03	2.66E-03	7.84E-04	7.83E-04	6.72E-03	2.25E-03	1.81E-03	4.84E-03	2.64E-03	2.79E-03	1.73E-03	2.72E-03	1.82E-03	2.01E-04	1.13E-04	9.72E-05	1.76E-04	1.76E-04	1.50E-04	1.20E-04	1.20E-04	2.72E-05	1.53E-04	1.53E-04	1.83E-05			1.96E-08	0.02
553417.22	4171111.6		1.5	2.71E-03	1.51E-03	1.64E-03	1.62E-03	2.58E-03	7.42E-04	7.42E-04	6.38E-03	2.17E-03	1.75E-03	4.63E-03	2.53E-03	2.71E-03	1.69E-03	2.67E-03	1.80E-03	1.91E-04	1.07E-04	9.21E-05	1.67E-04	1.67E-04	1.42E-04	1.13E-04	1.13E-04	2.58E-05	1.44E-04	1.44E-04	1.74E-05			1.86E-08	0.02
553437.22	4171111.6		1.5	2.62E-03	1.46E-03	1.60E-03	1.56E-03	2.51E-03	7.06E-04	7.06E-04	6.08E-03	2.08E-03	1.70E-03	4.43E-03	2.42E-03	2.64E-03	1.65E-03	2.62E-03	1.79E-03	1.80E-04	1.02E-04	8.76E-05	1.58E-04	1.58E-04	1.35E-04	1.07E-04	1.07E-04	2.46E-05	1.37E-04	1.37E-04	1.67E-05			1.77E-08	0.02
553457.22	4171111.6		1.5	2.53E-03	1.42E-03	1.55E-03	1.51E-03	2.44E-03	6.74E-04	6.74E-04	5.81E-03	2.04E-03	1.65E-03	4.24E-03	2.32E-03	2.58E-03	1.62E-03	2.59E-03	1.78E-03	1.71E-04	9.72E-05	8.37E-05	1.51E-04	1.51E-04	1.29E-04	1.02E-04	1.02E-04	2.35E-05	1.30E-04	1.30E-04	1.60E-05			1.69E-08	0.02
553477.22	4171111.6		1.5	2.45E-03	1.38E-03	1.51E-03	1.46E-03	2.37E-03	6.46E-04	6.46E-04	5.57E-03	1.99E-03	1.61E-03	4.07E-03	2.23E-03	2.51E-03	1.58E-03	2.55E-03	1.77E-03	1.64E-04	9.31E-05	8.02E-05	1.45E-04	1.44E-04	1.24E-04	9.77E-05	9.77E-05	2.25E-05	1.24E-04	1.24E-04	1.54E-05			1.62E-08	0.02
553497.22	4171111.6		1.5	2.37E-03	1.33E-03	1.45E-03	1.42E-03	2.30E-03	6.20E-04	6.19E-04	5.35E-03	1.95E-03	1.58E-03	3.90E-03	2.14E-03	2.49E-03	1.57E-03	2.56E-03	1.75E-03	1.55E-04	8.94E-05	7.71E-05	1.39E-04	1.39E-04	1.19E-04	9.34E-05	9.32E-05	2.16E-05	1.19E-04	1.19E-04	1.49E-05			1.56E-08	0.02
553517.22	4171111.6		1.5	2.30E-03	1.29E-03	1.40E-03	1.38E-03	2.23E-03	5.96E-04	5.96E-04	5.15E-03	1.92E-03	1.56E-03	3.76E-03	2.07E-03	2.45E-03	1.55E-03	2.55E-03	1.79E-03	1.49E-04	8.61E-05	7.43E-05	1.33E-04	1.33E-04	1.15E-04	8.96E-05	8.95E-05	2.08E-05	1.14E-04	1.14E-04	1.44E-05			1.50E-08	0.02
553537.22	4171111.6		1.5	2.22E-03	1.25E-03	1.36E-03	1.34E-03	2.16E-03	5.74E-04	5.74E-04	4.96E-03	1.89E-03	1.54E-03	3.63E-03	2.00E-03	2.41E-03	1.53E-03	2.54E-03	1.80E-03	1.43E-04	8.29E-05	7.18E-05	1.29E-04	1.29E-04	1.11E-04	8.61E-05	8.61E-05	2.01E-05	1.10E-04	1.10E-04	1.40E-05			1.45E-08	0.01
553557.22	4171111.6		1.5	2.15E-03	1.21E-03	1.32E-03	1.32E-03	2.09E-03	5.53E-04	5.53E-04	4.78E-03	1.87E-03	1.51E-03	3.51E-03	1.93E-03	2.38E-03	1.51E-03	2.54E-03	1.81E-03	1.37E-04	8.04E-05	6.96E-05	1.24E-04	1.24E-04	1.07E-04	8.32E-05	8.30E-05	1.94E-05	1.06E-04	1.06E-04	1.36E-05			1.40E-08	0.01
553577.22	4171111.6		1.5	2.08E-03	1.17E-03	1.28E-03	1.29E-03	2.01E-03	5.33E-04	5.33E-04	4.62E-03	1.86E-03	1.52E-03	3.40E-03	1.88E-03	2.35E-03	1.50E-03	2.54E-03	1.82E-03	1.32E-04	7.80E-05	6.75E-05	1.20E-04	1.20E-04	1.04E-04	8.04E-05	8.02E-05	1.89E-05	1.02E-04	1.02E-04	1.32E-05			1.36E-08	0.01
553597.22	4171111.6		1.5	2.01E-03	1.13E-03	1.24E-03	1.25E-03	1.94E-03	5.14E-04	5.14E-04	4.47E-03	1.84E-03	1.50E-03	3.30E-03	1.83E-03	2.32E-03	1.49E-03	2.54E-03	1.82E-03	1.28E-04	7.55E-05	6.54E-05	1.16E-04	1.16E-04	1.01E-04	7.77E-05	7.76E-05	1.83E-05	9.90E-05	9.90E-05	1.28E-05			1.32E-08	0.01
553617.22	4171111.6		1.5	1.95E-03	1.10E-03	1.22E-03	1.27E-03	1.88E-03	4.97E-04	4.97E-04	4.31E-03	1.86E-03	1.52E-03	3.24E-03	1.79E-03	2.30E-03	1.48E-03	2.53E-03	1.83E-03	1.24E-04	7.37E-05	6.39E-05	1.14E-04	1.13E-04	9.80E-05	7.55E-05	7.53E-05	1.78E-05	9.59E-05	9.59E-05	1.25E-05			1.28E-08	0.01
553637.22	4171111.6		1.5	1.88E-03	1.07E-03	1.19E-03	1.26E-03	1.81E-03	4.81E-04	4.81E-04	4.17E-03	1.86E-03	1.52E-03	3.19E-03	1.76E-03	2.28E-03	1.47E-03	2.53E-03	1.84E-03	1.20E-04	7.18E-05	6.23E-05	1.11E-04	1.10E-04	9.55E-05	7.33E-05	7.32E-05	1.74E-05	9.30E-05	9.30E-05	1.22E-05			1.25E-08	0.01
553657.22	4171111.6		1.5	1.83E-03	1.03E-03	1.16E-03	1.25E-03	1.75E-03	4.65E-04	4.65E-04	4.03E-03	1.86E-03	1.53E-03	3.15E-03	1.74E-03	2.26E-03	1.46E-03	2.53E-03	1.84E-03	1.17E-04	7.01E-05	6.09E-05	1.08E-04	1.08E-04	9.32E-05	7.14E-05	7.12E-05	1.70E-05	9.03E-05	9.02E-05	1.19E-05			1.22E-08	0.01
553677.22	4171111.6		1.5	1.77E-03	1.00E-03	1.14E-03	1.24E-03	1.70E-03	4.49E-04	4.49E-04	3.90E-03	1.86E-03	1.53E-03	3.11E-03	1.72E-03	2.23E-03	1.44E-03	2.52E-03	1.84E-03	1.14E-04	6.84E-05	5.94E-05	1.05E-04	1.05E-04	9.08E-05	6.96E-05	6.94E-05	1.66E-05	8.77E-05	8.77E-05	1.16E-05			1.19E-08	0.01
553697.22	4171111.6		1.5	1.72E-03	9.74E-04	1.15E-03	1.27E-03	1.65E-03	4.35E-04	4.35E-04	3.77E-03	1.89E-03	1.55E-03	3.03E-03	1.72E-03	2.23E-03	1.44E-03	2.51E-03	1.84E-03	1.10E-04	6.70E-05	5.83E-05	1.03E-04	1.03E-04	8.91E-05	6.79E-05	6.77E-05	1.63E-05	8.54E-05	8.53E-05	1.13E-05			1.16E-08	0.01
553717.22	4171111.6		1.5	1.68E-03	9.49E-04	1.14E-03	1.29E-03	1.61E-03	4.21E-04	4.21E-04	3.66E-03	1.91E-03	1.56E-03	3.09E-03	1.72E-03	2.21E-03	1.43E-03	2.50E-03	1.84E-03	1.08E-04	6.56E-05	5.71E-05	1.01E-04	1.01E-04	8.74E-05	6.62E-05	6.62E-05	1.59E-05	8.32E-05	8.31E-05	1.11E-05			1.14E-08	0.01
553737.22	4171111.6		1.5	1.64E-03	9.28E-04	1.13E-03	1.31E-03	1.57E-03	4.08E-04	4.08E-04	3.56E-03	1.92E-03	1.57E-03	3.08E-03	1.72E-03	2.21E-03	1.43E-03	2.49E-03	1.83E-03	1.06E-04	6.42E-05	5.61E-05	9.91E-05	9.90E-05	8.59E-05	6.48E-05	6.48E-05	1.57E-05	8.12E-05	8.11E-05	1.09E-05			1.12E-08	0.01
553757.22	4171111.6		1.5	1.60E-03	9.10E-04	1.15E-03	1.32E-03	1.54E-03	3.98E-04	3.97E-04	3.45E-03	1.94E-03	1.59E-03	3.07E-03	1.73E-03	2.19E-03	1.42E-03	2.46E-03	1.82E-03	1.03E-04	6.32E-05	5.51E-05	9.73E-05	9.72E-05	8.44E-05	6.37E-05	6.36E-05	1.54E-05	7.95E-05	7.95E-05	1.07E-05			1.10E-08	0.01
553777.22	4171111.6		1.5	1.57E-03	8.90E-04	1.15E-03	1.33E-03	1.52E-03	3.85E-04	3.85E-04	3.34E-03	1.94E-03	1.60E-03	3.11E-03	1.74E-03	2.17E-03	1.41E-03	2.44E-03	1.80E-03	1.00E-04	6.19E-05	5.40E-05	9.54E-05	9.54E-05	8.29E-05	6.24E-05	6.23E-05	1.51E-05	7.77E-05	7.76E-05	1.05E-05			1.08E-08	0.01
553797.22	4171111.6		1.5	1.54E-03	8.77E-04	1.16E-03	1.35E-03	1.50E-03	3.75E-04	3.75E-04	3.25E-03	1.95E-03	1.60E-03	3.12E-03	1.75E-03	2.16E-03	1.41E-03	2.41E-03	1.79E-03	9.82E-05	6.08E-05	5.31E-05	9.39E-05	9.39E-05	8.16E-05	6.11E-05	6.10E-05	1.49E-05	7.59E-05	7.58E-05	1.03E-05			1.06E-08	0.01
553817.22	4171111.6		1.5	1.53E-03	8.68E-04	1.17E-03	1.38E-03	1.49E-03	3.66E-04	3.66E-04	3.17E-03	1.96E-03	1.61E-03	3.14E-03	1.76E-03	2.15E-03	1.40E-03	2.39E-03	1.77E-03	9.63E-05	5.97E-05	5.21E-05	9.23E-05	9.23E-05	8.02E-05	6.00E-05	5.99E-05	1.46E-05	7.41E-05	7.41E-05	1.01E-05			1.04E-08	0.01
553837.22	4171111.6		1.5	1.51E-03	8.62E-04	1.20E-03	1.40E-03	1.50E-03	3.56E-04	3.56E-04	3.09E-03	1.97E-03	1.62E-03	3.16E-03	1.77E-03	2.12E-03	1.39E-03	2.35E-03	1.75E-03	9.44E-05	5.90E-05	5.15E-05	9.15E-05	9.15E-05	7.97E-05	5.86E-05	5.84E-05	1.43E-05	7.23E-05	7.23E-05	9.86E-06			1.03E-08	0.01
553857.22	4171111.6		1.5	1.50E-03	8.54

Diesel Particulate Matter concentration, C_{PM2} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	locks_A8/A9	Block_A10	_A11/A12	cks_A11/A12	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B	BS/BB/B1	BS/BB/B1	B6/B7/B8	B6/B7/B8	ocks_B10/B	ocks_B10/B	ocks_C2/C	ocks_C2/C	ocks_C4/C	ocks_C4/C	ocks_C4/C	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	$1R1^{*}C_{PM2}$ Age 16-70	Total
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042		
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		
136				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13		
553017.22_4171515.6	553017.22	4171515.6	1.5	1.27E-04	6.50E-05	3.80E-05	4.25E-05	1.01E-04	5.61E-04	5.61E-04	4.73E-04	8.40E-05	6.38E-05	2.14E-04	1.08E-04	1.14E-04	6.09E-05	1.00E-04	4.88E-05	1.59E-03	8.09E-04	6.82E-04	1.29E-03	1.29E-03	1.09E-03	8.82E-04	1.84E-04	1.12E-03	1.12E-03	1.11E-04	1.34E-07	0.13
553037.22_4171515.6	553037.22	4171515.6	1.5	1.63E-04	8.31E-05	4.53E-05	5.09E-05	1.29E-04	7.39E-04	7.39E-04	6.22E-04	1.05E-04	7.90E-05	2.74E-04	1.37E-04	1.43E-04	7.57E-05	1.24E-04	5.78E-05	2.10E-03	1.06E-03	8.96E-04	1.70E-03	1.70E-03	1.43E-03	1.16E-03	1.16E-03	2.39E-04	1.46E-03	1.46E-03	1.43E-04	1.76E-07	0.18
553057.22_4171515.6	553057.22	4171515.6	1.5	1.42E-04	7.27E-05	4.11E-05	4.62E-05	1.13E-04	6.37E-04	6.37E-04	5.37E-04	9.28E-05	7.03E-05	2.39E-04	1.21E-04	1.26E-04	6.70E-05	1.10E-04	5.23E-05	1.81E-03	9.18E-04	7.74E-04	1.47E-03	1.47E-03	1.23E-03	9.97E-04	9.97E-04	2.07E-04	1.26E-03	1.26E-03	1.24E-04	1.52E-07	0.15
553077.22_4171515.6	553077.22	4171515.6	1.5	1.97E-04	1.00E-04	5.23E-05	5.90E-05	1.54E-04	9.06E-04	9.06E-04	7.63E-04	1.24E-04	9.32E-05	3.30E-04	1.65E-04	1.71E-04	8.95E-05	1.47E-04	6.60E-05	2.58E-03	1.30E-03	1.10E-03	2.09E-03	2.09E-03	1.75E-03	1.41E-03	1.41E-03	2.91E-04	1.78E-03	1.78E-03	1.72E-04	2.15E-07	0.21
553097.22_4171515.6	553097.22	4171515.6	1.5	1.63E-04	8.30E-05	4.54E-05	5.10E-05	1.28E-04	7.37E-04	7.37E-04	6.21E-04	1.04E-04	7.87E-05	2.73E-04	1.37E-04	1.42E-04	7.51E-05	1.23E-04	5.70E-05	2.09E-03	1.06E-03	8.94E-04	1.70E-03	1.70E-03	1.43E-03	1.15E-03	1.15E-03	2.38E-04	1.45E-03	1.45E-03	1.41E-04	1.75E-07	0.18
553117.22_4171515.6	553117.22	4171515.6	1.5	1.12E-04	5.68E-05	3.31E-05	3.68E-05	8.90E-05	4.59E-04	4.59E-04	3.98E-04	6.87E-05	5.24E-05	1.76E-04	8.90E-05	9.34E-05	4.98E-05	8.19E-05	3.82E-05	1.32E-03	7.59E-04	6.40E-04	1.08E-03	1.08E-03	9.11E-04	7.31E-04	7.31E-04	1.53E-04	9.26E-04	9.26E-04	9.63E-05	1.17E-07	0.12
553137.22_4171515.6	553137.22	4171515.6	1.5	1.05E-04	5.41E-05	3.38E-05	3.77E-05	8.44E-05	4.54E-04	4.54E-04	3.83E-04	7.12E-05	5.43E-05	1.78E-04	9.04E-05	9.43E-05	5.10E-05	8.37E-05	4.16E-05	1.28E-03	6.55E-04	5.53E-04	1.05E-03	1.05E-03	8.81E-04	7.10E-04	7.10E-04	1.48E-04	8.97E-04	8.97E-04	8.92E-05	1.09E-07	0.11
553157.22_4171515.6	553157.22	4171515.6	1.5	8.24E-05	4.28E-05	2.93E-05	3.25E-05	6.74E-05	3.44E-04	3.44E-04	2.91E-04	5.81E-05	4.47E-05	1.41E-04	7.22E-05	7.54E-05	4.15E-05	6.80E-05	3.55E-05	9.67E-04	4.97E-04	4.20E-04	7.92E-04	7.92E-04	6.67E-04	5.38E-04	5.38E-04	1.13E-04	6.81E-04	6.81E-04	6.89E-05	8.28E-08	0.08
553177.22_4171515.6	553177.22	4171515.6	1.5	6.76E-05	3.54E-05	2.64E-05	2.90E-05	5.62E-05	2.71E-04	2.71E-04	2.29E-04	4.93E-05	3.83E-05	1.17E-04	6.03E-05	6.30E-05	3.53E-05	5.76E-05	3.13E-05	7.59E-04	3.93E-04	3.32E-04	6.24E-04	6.24E-04	5.27E-04	4.25E-04	4.25E-04	9.00E-05	5.38E-04	5.38E-04	5.55E-05	6.57E-08	0.07
553197.22_4171515.6	553197.22	4171515.6	1.5	5.75E-05	3.00E-05	2.41E-05	2.56E-05	4.81E-05	2.22E-04	2.22E-04	1.88E-04	4.31E-05	3.35E-05	1.04E-04	5.32E-05	5.57E-05	3.12E-05	5.04E-05	2.75E-05	6.17E-04	3.21E-04	2.71E-04	5.14E-04	5.14E-04	4.34E-04	3.48E-04	3.48E-04	7.41E-05	4.45E-04	4.45E-04	4.62E-05	5.40E-08	0.05
553217.22_4171515.6	553217.22	4171515.6	1.5	5.05E-05	2.69E-05	2.30E-05	2.48E-05	4.33E-05	1.87E-04	1.87E-04	1.58E-04	3.89E-05	3.05E-05	8.85E-05	4.64E-05	4.83E-05	2.78E-05	4.50E-05	2.62E-05	5.16E-04	2.71E-04	2.30E-04	4.29E-04	4.29E-04	3.63E-04	2.93E-04	2.93E-04	6.29E-05	3.72E-04	3.71E-04	3.96E-05	4.57E-08	0.05
553237.22_4171515.6	553237.22	4171515.6	1.5	4.53E-05	2.43E-05	2.19E-05	2.34E-05	3.95E-05	1.61E-04	1.61E-04	1.37E-04	3.55E-05	2.81E-05	7.99E-05	4.22E-05	4.37E-05	2.55E-05	4.11E-05	2.45E-05	4.43E-04	2.35E-04	1.99E-04	3.70E-04	3.70E-04	3.13E-04	2.53E-04	2.53E-04	5.47E-05	3.21E-04	3.21E-04	3.47E-05	3.97E-08	0.04
553257.22_4171515.6	553257.22	4171515.6	1.5	4.15E-05	2.24E-05	2.11E-05	2.23E-05	3.66E-05	1.44E-04	1.44E-04	1.22E-04	3.28E-05	2.59E-05	7.38E-05	3.90E-05	4.03E-05	2.38E-05	3.80E-05	2.31E-05	3.88E-04	2.06E-04	1.74E-04	3.25E-04	3.25E-04	2.75E-04	2.22E-04	2.22E-04	4.85E-05	2.82E-04	2.82E-04	3.10E-05	3.51E-08	0.04
553277.22_4171515.6	553277.22	4171515.6	1.5	3.84E-05	2.09E-05	2.04E-05	2.13E-05	3.44E-05	1.27E-04	1.27E-04	1.08E-04	3.07E-05	2.44E-05	6.82E-05	3.65E-05	3.76E-05	2.24E-05	3.56E-05	2.21E-05	3.45E-04	1.85E-04	1.58E-04	2.91E-04	2.91E-04	2.47E-04	1.99E-04	1.99E-04	4.36E-05	2.52E-04	2.52E-04	2.81E-05	3.15E-08	0.03
553297.22_4171515.6	553297.22	4171515.6	1.5	3.60E-05	1.97E-05	1.98E-05	2.04E-05	3.26E-05	1.15E-04	1.15E-04	9.83E-05	2.89E-05	2.31E-05	6.39E-05	3.43E-05	3.54E-05	2.12E-05	3.36E-05	2.12E-05	3.10E-04	1.68E-04	1.43E-04	2.63E-04	2.63E-04	2.23E-04	1.80E-04	1.80E-04	3.97E-05	2.28E-04	2.28E-04	2.58E-05	2.87E-08	0.03
553317.22_4171515.6	553317.22	4171515.6	1.5	3.41E-05	1.87E-05	1.91E-05	1.96E-05	3.12E-05	1.06E-04	1.06E-04	9.04E-05	2.74E-05	2.19E-05	6.03E-05	3.23E-05	3.36E-05	2.02E-05	3.21E-05	2.05E-05	2.81E-04	1.54E-04	1.31E-04	2.41E-04	2.41E-04	2.05E-04	1.65E-04	1.64E-04	3.65E-05	2.09E-04	2.09E-04	2.39E-05	2.63E-08	0.03
553337.22_4171515.6	553337.22	4171515.6	1.5	3.24E-05	1.79E-05	1.87E-05	1.89E-05	3.00E-05	9.77E-05	9.77E-05	8.36E-05	2.60E-05	2.08E-05	5.72E-05	3.09E-05	3.21E-05	1.95E-05	3.08E-05	2.00E-05	2.59E-04	1.42E-04	1.22E-04	2.22E-04	2.22E-04	1.89E-04	1.52E-04	1.52E-04	3.38E-05	1.93E-04	1.93E-04	2.23E-05	2.44E-08	0.02
553357.22_4171515.6	553357.22	4171515.6	1.5	3.10E-05	1.71E-05	1.81E-05	1.82E-05	2.90E-05	9.11E-05	9.11E-05	7.80E-05	2.48E-05	1.99E-05	5.43E-05	2.95E-05	3.08E-05	1.89E-05	2.95E-05	1.95E-05	2.40E-04	1.32E-04	1.13E-04	2.07E-04	2.07E-04	1.76E-04	1.41E-04	1.41E-04	3.16E-05	1.79E-04	1.79E-04	2.10E-05	2.28E-08	0.02
553377.22_4171515.6	553377.22	4171515.6	1.5	2.98E-05	1.65E-05	1.76E-05	1.75E-05	2.81E-05	8.55E-05	8.55E-05	7.33E-05	2.38E-05	1.91E-05	5.17E-05	2.81E-05	2.97E-05	1.83E-05	2.89E-05	1.92E-05	2.23E-04	1.24E-04	1.06E-04	1.94E-04	1.93E-04	1.65E-04	1.32E-04	1.32E-04	2.97E-05	1.68E-04	1.68E-04	1.99E-05	2.14E-08	0.02
553397.22_4171515.6	553397.22	4171515.6	1.5	2.87E-05	1.59E-05	1.72E-05	1.69E-05	2.73E-05	8.06E-05	8.06E-05	6.92E-05	2.29E-05	1.84E-05	4.93E-05	2.70E-05	2.83E-05	1.78E-05	2.83E-05	1.90E-05	2.08E-04	1.15E-04	9.82E-05	1.82E-04	1.82E-04	1.55E-04	1.24E-04	1.24E-04	2.80E-05	1.58E-04	1.58E-04	1.89E-05	2.02E-08	0.02
553417.22_4171515.6	553417.22	4171515.6	1.5	2.77E-05	1.54E-05	1.66E-05	1.63E-05	2.65E-05	7.64E-05	7.64E-05	6.57E-05	2.21E-05	1.78E-05	4.71E-05	2.57E-05	2.70E-05	1.74E-05	2.78E-05	1.88E-05	1.97E-04	1.11E-04	9.51E-05	1.73E-04	1.72E-04	1.48E-04	1.17E-04	1.17E-04	2.66E-05	1.49E-04	1.49E-04	1.80E-05	1.92E-08	0.02
553437.22_4171515.6	553437.22	4171515.6	1.5	2.67E-05	1.49E-05	1.61E-05	1.57E-05	2.57E-05	7.27E-05	7.27E-05	6.26E-05	2.15E-05	1.73E-05	4.50E-05	2.46E-05	2.73E-05	1.71E-05	2.74E-05	1.87E-05	1.86E-04	1.05E-04	9.05E-05	1.64E-04	1.64E-04	1.40E-04	1.11E-04	1.11E-04	2.53E-05	1.41E-04	1.41E-04	1.73E-05	1.83E-08	0.02
553457.22_4171515.6	553457.22	4171515.6	1.5	2.58E-05	1.44E-05	1.56E-05	1.52E-05	2.49E-05	6.94E-05	6.94E-05	5.98E-05	2.09E-05	1.68E-05	4.31E-05	2.36E-05	2.67E-05	1.67E-05	2.71E-05	1.86E-05	1.77E-04	1.00E-04	8.65E-05	1.56E-04	1.56E-04	1.34E-04	1.06E-04	1.06E-04	2.42E-05	1.35E-04	1.35E-04	1.66E-05	1.75E-08	0.02
553477.22_4171515.6	553477.22	4171515.6	1.5	2.49E-05	1.40E-05	1.51E-05	1.47E-05	2.42E-05	6.64E-05	6.64E-05	5.73E-05	2.05E-05	1.66E-05	4.13E-05	2.27E-05	2.62E-05	1.65E-05	2.69E-05	1.87E-05	1.68E-04	9.62E-05	8.29E-05	1.50E-04	1.50E-04	1.29E-04	1.01E-04	1.00E-04	2.32E-05	1.28E-04	1.28E-04	1.60E-05	1.67E-08	0.02
553497.22_4171515.6	553497.22	4171515.6	1.5	2.41E-05	1.35E-05	1.46E-05	1.43E-05	2.34E-05	6.37E-05	6.37E-05	5.50E-05	2.01E-05	1.63E-05	3.97E-05	2.18E-05	2.57E-05	1.62E-05	2.68E-05	1.88E-05	1.60E-04	9.24E-05	7.97E-05	1.44E-04	1.44E-04	1.24E-04	9.63E-05	9.61E-05	2.23E-05	1.23E-04	1.23E-04	1.54E-05	1.61E-08	0.02
553517.22_4171515.6	553517.22	4171515.6	1.5	2.33E-05	1.31E-05	1.41E-05	1.40E-05	2.26E-05	6.12E-05	6.12E-05	5.29E-05	1.98E-05	1.61E-05	3.83E-05	2.10E-05	2.53E-05	1.60E-05	2.67E-05	1.88E-05	1.54E-04	8.90E-05	7.69E-05	1.39E-04	1.38E-04	1.19E-04	9.29E-05	9.23E-05	2.15E-05	1.18E-04	1.18E-04	1.49E-05	1.55E-08	0.02
553537.22_4171515.6	553537.22	4171515.6	1.5	2.26E-05	1.27E-05	1.37E-05	1.37E-05	2.20E-05	5.88E-05	5.88E-05	5.08E-05	1.96E-05	1.59E-05	3.70E-05	2.03E-05	2.46E-05	1.58E-05	2.66E-05	1.89E-05	1.47E-04	8.56E-05	7.39E-05	1.34E-04	1.33E-04	1.14E-04	8.89E-05	8.86E-05	2.07E-05	1.14E-04	1.14E-04	1.45E-05	1.50E-08	0.01
553557.22_4171515.6	553557.22	4171515.6	1.5	2.18E-05	1.23E-05	1.33E-05	1.34E-05	2.11E-05	5.67E-05	5.67E-05	4.91E-05	1.95E-05	1.59E-05	3.59E-05	1.97E-05	2.46E-05	1.57E-05	2.66E-05	1.90E-05	1.42E-04	8.32E-05	7.20E-05	1.29E-04	1.29E-04	1.10E-04	8.58E-05	8.56E-05	2.01E-05	1.10E-04	1.10E-04	1.40E-05	1.45E-08	0.01
553577.22_4171515.6	553577.22	4171515.6	1.5	2.10E-05	1.19E-05	1.29E-05	1.33E-05	2.03E-05	5.47E-05	5.47E-05	4.73E-05	1.94E-05	1.58E-05	3.49E-05	1.92E-05	2.43E-05	1.55E-05	2.65E-05	1.90E-05	1.37E-04	8.07E-05	6.99E-05	1.25E-04	1.25E-04	1.08E-04	8.29E-05	8.27E-05	1.95E-05	1.06E-04	1.06E-04	1.36E-05	1.40E-08	0.01
553597.22_4171515.6	553597.22	4171515.6	1.5	2.03E-05	1.15E-05	1.26E-05	1.31E-05	1.96E-05	5.27E-05	5.27E-05	4.57E-05	1.94E-05	1.58E-05	3.41E-05	1.88E-05	2.41E-05	1.54E-05	2.65E-05	1.91E-05	1.32E-04	7.84E-05	6.80E-05	1.22E-04	1.22E-04	1.06E-04	8.03E-05	8.01E-05	1.88E-05	1.03E-04	1.03E-04	1.33E-05	1.36E-08	0.01
553617.22_4171515.6	553617.22	4171515.6	1.5	1.97E-05	1.11E-05	1.24E-05	1.31E-05	1.89E-05	5.09E-05	5.09E-05	4.41E-05	1.95E-05	1.59E-05	3.30E-05	1.85E-05	2.38E-05	1.53E-05	2.64E-05	1.91E-05	1.28E-04	7.63E-05	6.62E-05	1.18E-04	1.18E-04	1.02E-04	7.79E-05	7.77E-05	1.84E-05	9.90E-05	9.90E-05	1.29E-05	1.33E-08	0.01
553637.22_4171515.6	553637.22	4171515.6	1.5	1.90E-05	1.08E-05	1.21E-05	1.31E-05	1.83E-05	4.91E-05	4.91E-05	4.26E-05	1.95E-05	1.60E-05	3.31E-05	1.83E-05	2.36E-05	1.52E-05	2.63E-05	1.91E-05	1.24E-04	7.44E-05	6.46E-05	1.15E-04	1.15E-04	9.96E-05	7.56E-05	7.55E-05	1.79E-05	9.60E-05	9.60E-05	1.26E-05	1.29E-08	0.01
553657.22_4171515.6	553657.22	4171515.6	1.5	1.85E-05	1.04E-05	1.20E-05	1.31E-05	1.77E-05	4.75E-05	4.75E-05	4.11E-05	1.96E-05	1.61E-05	3.27E-05	1.81E-05	2.34E-05	1.51E-05	2.62E-05	1.91E-05	1.21E-04	7.26E-05	6.30E-05	1.12E-04	1.12E-04	9.72E-05	7.36E-05	7.34E-05	1.75E-05	9.32E-05	9.31E-05	1.23E-05	1.26E-08	0.01
553677.22_4171515.6	553677.22	4171515.6	1.5	1.79E-05	1.00E-05	1.18E-05	1.31E-05	1.71E-05	4.59E-05	4.59E-05	3.98E-05	1.96E-05	1.61E-05	3.22E-05	1.80E-05	2.32E-05	1.50E-05	2.61E-05	1.91E-05	1.17E-04	7.09E-05	6.14E-05	1.09E-04	1.09E-04	9.47E-05	7.16E-05	7.15E-05	1.71E-05	9.05E-05	9.05E-05	1.20E-05	1.23E-08	0.01
553697.22_4171515.6	553697.22	4171515.6	1.5	1.74E-05	9.86E-06	1.18E-05	1.33E-05	1.67E-05	4.44E-05	4.44E-05	3.85E-05	1.98E-05	1.63E-05	3.25E-05	1.80E-05	2.30E-05	1.49E-05	2.60E-05	1.90E-05	1.14E-04	6.94E-05	6.04E-05	1.08E-04	1.07E-04	9.32E-05	7.00E-05	6.98E-05	1.68E-05	8.81E-05	8.81E-05	1.17E-05	1.20E-08	0.01
553717.22_4171515.6	553717.22	4171515.6	1.5	1.70E-05	9.63E-06	1.18E-05	1.35E-05	1.63E-05	4.30E-05	4.30E-05	3.73E-05	2.00E-05	1.64E-05	3.24E-05	1.81E-05	2.29E-05	1.48E-05	2.58E-05	1.90E-05	1.11E-04	6.80E-05	5.92E-05	1.05E-04	1.05E-04	9.15E-05	6.83E-05	6.82E-05	1.64E-05	8.58E-05	8.58E-05	1.15E-05	1.18E-08	0.01
553737.22_4171515.6	553737.22	4171515.6	1.5	1.67E-05	9.44E-06	1.18E-05	1.37E-05	1.61E-05	4.18E-05	4.18E-05	3.62E-05	2.01E-05	1.65E-05	3.24E-05	1.82E-05	2.28E-05	1.48E-05	2.57E-05	1.89E-05	1.08E-04	6.67E-05	5.82E-05	1.04E-04	1.04E-04	9.00E-05	6.69E-05	6.68E-05	1.61E-05	8.38E-05	8.38E-05	1.12E-05	1.16E-08	0.01
553757.22_4171515.6	553757.22	4171515.6	1.5	1.63E-05	9.26E-06	1.20E-05	1.39E-05	1.58E-05	4.06E-05	4.06E-05	3.52E-05	2.02E-05	1.66E-05	3.26E-05	1.82E-05	2.26E-05	1.47E-05	2.53E-05	1.87E-05	1.06E-04	6.54E-05	5.71E-05	1.02E-04	1.02E-04	8.85E-05	6.57E-05	6.55E-05	1.59E-05	8.20E-05	8.20E-05	1.11E-05	1.14E-08	0.01
553777.22_4171515.6	553777.22	4171515.6	1.5	1.60E-05	9.10E-06	1.20E-05	1.40E-05	1.56E-05	3.94E-05	3.94E-05	3.41E-05	2.02E-05	1.66E-05	3.27E-05	1.83E-05	2.24E-05	1.46E-05	2.50E-05	1.85E-05	1.04E-04	6.41E-05	5.60E-05	1.00E-04	1.00E-04	8.70E-05	6.42E-05	6.41E-05	1.56E-05	8.01E-05	8.01E-05	1.08E-05	1.12E-08	0.01
553797.22_4171515.6	553797.22	4171515.6	1.5	1.58E-05	8.97E-06	1.20E-05	1.42E-05	1.53E-05	3.83E-05	3.83E-05	3.31E-05	2.03E-05	1.67E-05	3.28E-05	1.84E-05	2.23E-05	1.45E-05	2.48E-05	1.84E-05	1.02E-04	6.29E-05	5.49E-05	9.86E-05	9.85E-05	8.56E-05	6.29E-05	6.28E-05	1.53E-05	7.82E-05	7.82E-05	1.06E-05	1.10E-08	0.01
553817.22_4171515.6	553817.22	4171515.6	1.5	1.57E-05	8.91E-06	1.24E-05	1.44E-05	1.55E-05	3.73E-05	3.73E-05	3.24E-05	2.03E-05	1.67E-05	3.30E-05	1.85E-05	2.21E-05	1.44E-05	2.45E-05	1.82E-05	9.94E-05	6.20E-05	5.42E-05	9.74E-05	9.73E-05	8.48E-05	6.16E-05	6.14E-05	1.50E-05	7.64E-05	7.64E-05	1.04E-05	1.08E-08	0.01
553837.22_4171515.6	553837.22	4171515.6	1.5	1.56E-05	8.86E-06	1.26E-05	1.46E-05	1.55E-05	3.64E-05	3.64E-05	3.16E-05	2.03E-05	1.67E-05	3.31E-05	1.86E-05	2.20E-05	1.44E-05	2.43E-05	1.81E-05	9.73E-05	6.10E-05	5.33E-05	9.62E-05	9.61E-05	8.38E-05	6.00E-05	5.99E-05	1.46E-05	7.43E-05	7.43E-05	1.01E-05	1.07E-08	0.01
553857.22_4171515.6	553857.22	4171515.6	1.5	1.55E-05	8.82E-06	1.28E-05	1.48E-05	1.56E-05	3.56E-05	3.56E-05	3.09E-05	2.02E-05	1.67E-05	3.32E-05	1.87E-05	2.19E-05	1.43E-05	2.40E-05	1.79E-05	9.53E-05	6.00E-05	5.25E-05	9.50E-05	9.49E-05	8.29E-05	5.87E-05	5.86E-05	1.44E-05	7.26E-05	7.26E-05	9.94E-06	1.05E-08	0.01
553877.22_4171515.6	553877.22	4171515.6	1.5	1.54E-05	8.81E-06	1.29E-05	1.49E-05	1.57E-05	3.48E-05	3.48E-05	3.02E-05	2.01E-05	1.66E-05	3.33E-05	1.88E-05	2.18E-05	1.42E-05	2.38E-05	1.77E-05	9.33E-05	5.91E-05	5.17E-05	9.38E-05	9.37E-05	8.19E-05	5.73E-05	5.72E-05	1.41E-05	7.10E-05	7.10E-05	9.74E-06	1.03E-08	0.01
553897.22_4171515.6	553897.22	4171515.6	1.5	1.54E-05	8.82E-06	1.31E-05	1.50E-05	1.58E-05	3.41E-05	3.41E-05	2.96E-05	2.00E-05	1.65E-05	3.31E-05	1.87E-05	2.15E-05	1.41E-05	2.35E-05	1.75E-05	9.17E-05	5.82E-05	5.10E-05	9.28E-05	9.27E-05	8.11E-05	5.62E-05	5.61E-05	1.38E-05	6.95E-05	6.95E-05	9.57E-06	1.02E-08	0.01
553917.22_4171515.6	553917.22	4171515.6	1.5	1.55E-05	8.86E-06	1.33E-05	1.52E-05	1.60E-05	3.36E-05	3.36E-05	2.92E-05	1.99E-05	1.64E-05	3.31E-05	1.87E-05	2.14E-05	1.41E-05	2.33E-05	1.74E-05	9.02E-05	5.75E-05	5.04E-05	9.20E-05	9.19E-05	8.04E-05	5.51E-05	5.49E-05	1.35E-05	6.81E-05	6.81E-05	9.41E-06	1.01E-08	0.01
553937.22_4171515.6	553937.22	4171515.6	1.5	1.56E-05	8.93E-06	1.35E-05	1.53E-05	1.62E-05	3.31E-05	3.31E-05	2.88E-05	1.98E-05	1.64E-05	3.30E-05	1.87E-05	2.13E-05	1.40E-05	2.31E-05	1.73E-05	8.87E-05	5.68E-05	4.98E-05	9.11E-05	9.10E-05	7.96E-05	5.45E-05	5.43E-05	1.33E-05	6.68E-05	6.68E-05	9.26E-06	9.97E-09	0.01
553957.22_4171515.6	553957.22	4171515.6	1.5	1.57E-05	8.98E-06	1.37E-05	1.53E-05	1.64E-05	3.27E-05	3.26E-05	2.84E-05	1.96E-05	1.62E-05	3.29E-05	1.86E-05	2.12E-05	1.39E-05	2.29E-05	1.72E-05	8.73E-05	5.62E-05	4.93E-05	9.04E-05	9.03E-05	7.92E-05	5.28E-05	5.27E-05	1.30E-05	6.56E-05	6.56E-05	9.11E-06	9.86E-09	0.01
553277.22_4171515.6	553277.22	4171515.6	1.5	3.47E-05	2.03E-05	2.88E-05	2.90E-05	4.76E-05	6.91E-05	6.91E-05	5.81E-05	3.74E-05	3.11E-05	9.02E-05	5.21E-05	4.53E-05	3.03E-05	4.87E-05	3.75E-05	1.39E-04	9.88E-05	8.80E-05	1.56E-04	1.56E-04	1.39E-04	9.64E-05	9.60E-05	2.58E-05	1.26E-04	1.26E-04	2.09E-05	1.88E-08	0.02
553297.22_4171515.6	553297.22	4171515.6	1.5	3.46E-05	2.02E-05	2.85E-05	2.87E-05	4.80E-05	7.07E-05	7.07E-05	6.30E-05	3.71E-05	3.08E-05	9.27E-05	5.35E-05	4.54E-05	3.04E-05	4.85E-05	3.72E-05	1.45E-04	1.02E-04	9.10E-05	1.62E-04

Diesel Particulate Matter concentration, C_{PM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A5	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Block_A11	Blocks_A11/A12/A6	Block_A11/A12/A5	Block_B1/B2/B6	Block_B1/B2/B7	Block_B5/B8/B11	Block_B5/B8/B12	Block_B6/B7/B9	Block_B6/B7/B10	Blocks_B10/B9	Blocks_B10/B11	Blocks_C2/C3	Blocks_C2/C4	Blocks_C2/C5	Blocks_C4/C5	Blocks_C4/C6	Blocks_C4/C7	Block_C4/C8	Block_D1	Block_D1	Block_D2	Block_D2	Block_H2	$1R1^{Age}_{Cancer}$	
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042		Age 16-70	Total
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		
136				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13			
553157.22_4171191.6	553157.22	4171191.6	1.5	7.17E-03	3.75E-03	2.76E-03	3.03E-03	5.95E-03	2.90E-04	2.90E-04	2.45E-04	5.21E-05	4.04E-05	1.24E-04	6.39E-05	6.67E-05	3.73E-05	6.10E-05	3.30E-05	8.12E-04	4.20E-04	3.55E-04	6.68E-04	6.68E-04	4.55E-04	4.55E-04	9.61E-05	5.77E-04	5.77E-04	5.95E-05	7.02E-08	0.07	
553177.22_4171191.6	553177.22	4171191.6	1.5	6.07E-03	3.20E-03	2.54E-03	2.77E-03	5.12E-03	2.36E-04	2.36E-04	2.00E-04	4.55E-05	3.55E-05	1.08E-04	5.51E-05	5.74E-05	3.26E-05	5.31E-05	2.98E-05	6.57E-04	3.42E-04	3.42E-04	4.59E-04	4.59E-04	3.70E-04	3.70E-04	7.89E-05	4.70E-04	4.70E-04	4.94E-05	5.74E-08	0.06	
553197.22_4171191.6	553197.22	4171191.6	1.5	5.33E-03	2.83E-03	2.39E-03	2.58E-03	4.57E-03	1.99E-04	1.99E-04	1.69E-04	4.09E-05	3.21E-05	9.37E-05	4.91E-05	5.10E-05	2.93E-05	4.76E-05	2.76E-05	5.52E-04	2.90E-04	2.46E-04	4.59E-04	3.88E-04	3.13E-04	3.13E-04	6.72E-05	3.98E-04	3.98E-04	4.25E-05	4.88E-08	0.05	
553217.22_4171191.6	553217.22	4171191.6	1.5	4.78E-03	2.56E-03	2.27E-03	2.44E-03	4.15E-03	1.72E-04	1.72E-04	1.46E-04	3.74E-05	2.95E-05	8.45E-05	4.46E-05	4.62E-05	2.69E-05	4.34E-05	2.58E-05	4.74E-04	2.50E-04	2.13E-04	3.95E-04	3.95E-04	3.35E-04	2.70E-04	2.70E-04	5.84E-05	3.44E-04	3.43E-04	3.72E-05	4.23E-08	0.04	
553237.22_4171191.6	553237.22	4171191.6	1.5	4.37E-03	2.35E-03	2.19E-03	2.32E-03	3.85E-03	1.52E-04	1.52E-04	1.29E-04	3.46E-05	2.74E-05	7.76E-05	4.12E-05	4.25E-05	2.50E-05	4.02E-05	2.44E-05	4.15E-04	2.21E-04	1.88E-04	3.49E-04	3.49E-04	2.95E-04	2.38E-04	2.38E-04	5.18E-05	3.03E-04	3.03E-04	3.33E-05	3.75E-08	0.04	
553257.22_4171191.6	553257.22	4171191.6	1.5	4.05E-03	2.19E-03	2.12E-03	2.15E-03	3.62E-03	1.41E-04	1.41E-04	1.20E-04	3.24E-05	2.56E-05	7.22E-05	3.85E-05	3.97E-05	2.35E-05	3.76E-05	2.30E-05	3.68E-04	1.96E-04	1.66E-04	3.09E-04	3.09E-04	2.61E-04	2.13E-04	2.13E-04	4.66E-05	2.71E-04	2.71E-04	3.02E-05	3.37E-08	0.03	
553277.22_4171191.6	553277.22	4171191.6	1.5	3.80E-03	2.07E-03	2.05E-03	2.13E-03	3.43E-03	1.23E-04	1.23E-04	1.05E-04	3.04E-05	2.40E-05	6.77E-05	3.63E-05	3.73E-05	2.23E-05	3.56E-05	2.23E-05	3.33E-04	1.80E-04	1.54E-04	2.83E-04	2.83E-04	2.40E-04	1.93E-04	1.93E-04	4.25E-05	2.46E-04	2.46E-04	2.77E-05	3.07E-08	0.03	
553297.22_4171191.6	553297.22	4171191.6	1.5	3.59E-03	1.96E-03	1.99E-03	2.04E-03	3.28E-03	1.13E-04	1.13E-04	9.65E-05	2.88E-05	2.30E-05	6.38E-05	3.44E-05	3.54E-05	2.14E-05	3.39E-05	2.16E-05	3.04E-04	1.65E-04	1.41E-04	2.59E-04	2.59E-04	2.20E-04	1.77E-04	1.76E-04	3.91E-05	2.25E-04	2.25E-04	2.57E-05	2.82E-08	0.03	
553317.22_4171191.6	553317.22	4171191.6	1.5	3.41E-03	1.87E-03	1.94E-03	1.97E-03	3.15E-03	1.05E-04	1.05E-04	8.93E-05	2.73E-05	2.19E-05	6.05E-05	3.27E-05	3.38E-05	2.05E-05	3.25E-05	2.10E-05	2.79E-04	1.51E-04	1.30E-04	2.39E-04	2.39E-04	2.03E-04	1.63E-04	1.63E-04	3.62E-05	2.07E-04	2.07E-04	2.40E-05	2.62E-08	0.03	
553337.22_4171191.6	553337.22	4171191.6	1.5	3.26E-03	1.80E-03	1.89E-03	1.89E-03	3.05E-03	9.66E-05	9.66E-05	8.27E-05	2.61E-05	2.09E-05	5.74E-05	3.11E-05	3.26E-05	2.00E-05	3.17E-05	2.08E-05	2.56E-04	1.41E-04	1.21E-04	2.21E-04	2.21E-04	1.88E-04	1.50E-04	1.50E-04	3.36E-05	1.91E-04	1.91E-04	2.25E-05	2.43E-08	0.02	
553357.22_4171191.6	553357.22	4171191.6	1.5	3.13E-03	1.73E-03	1.83E-03	1.82E-03	2.95E-03	9.13E-05	9.13E-05	7.82E-05	2.50E-05	2.01E-05	5.47E-05	2.97E-05	3.13E-05	1.92E-05	3.05E-05	2.02E-05	2.40E-04	1.33E-04	1.14E-04	2.08E-04	2.08E-04	1.78E-04	1.41E-04	1.41E-04	3.17E-05	1.80E-04	1.80E-04	2.13E-05	2.29E-08	0.02	
553377.22_4171191.6	553377.22	4171191.6	1.5	3.01E-03	1.67E-03	1.78E-03	1.76E-03	2.86E-03	8.60E-05	8.60E-05	7.38E-05	2.40E-05	1.93E-05	5.21E-05	2.84E-05	3.01E-05	1.87E-05	2.98E-05	1.99E-05	2.24E-04	1.25E-04	1.07E-04	1.96E-04	1.96E-04	1.67E-04	1.33E-04	1.32E-04	2.99E-05	1.69E-04	1.69E-04	2.02E-05	2.16E-08	0.02	
553397.22_4171191.6	553397.22	4171191.6	1.5	2.90E-03	1.61E-03	1.73E-03	1.69E-03	2.77E-03	8.14E-05	8.14E-05	6.98E-05	2.32E-05	1.85E-05	4.97E-05	2.72E-05	2.89E-05	1.83E-05	2.93E-05	1.96E-05	2.11E-04	1.18E-04	1.01E-04	1.85E-04	1.85E-04	1.58E-04	1.26E-04	1.25E-04	2.84E-05	1.60E-04	1.60E-04	1.93E-05	2.05E-08	0.02	
553417.22_4171191.6	553417.22	4171191.6	1.5	2.80E-03	1.56E-03	1.67E-03	1.63E-03	2.69E-03	7.74E-05	7.74E-05	6.66E-05	2.25E-05	1.82E-05	4.75E-05	2.60E-05	2.87E-05	1.79E-05	2.89E-05	1.97E-05	1.99E-04	1.12E-04	9.67E-05	1.76E-04	1.76E-04	1.51E-04	1.18E-04	1.18E-04	2.70E-05	1.51E-04	1.51E-04	1.84E-05	1.95E-08	0.02	
553437.22_4171191.6	553437.22	4171191.6	1.5	2.70E-03	1.51E-03	1.61E-03	1.58E-03	2.61E-03	7.38E-05	7.38E-05	6.35E-05	2.19E-05	1.77E-05	4.55E-05	2.49E-05	2.75E-05	1.75E-05	2.85E-05	1.96E-05	1.89E-04	1.07E-04	9.23E-05	1.68E-04	1.68E-04	1.44E-04	1.12E-04	1.12E-04	2.57E-05	1.44E-04	1.44E-04	1.77E-05	1.86E-08	0.02	
553457.22_4171191.6	553457.22	4171191.6	1.5	2.61E-03	1.46E-03	1.56E-03	1.53E-03	2.56E-03	7.05E-05	7.05E-05	6.08E-05	2.14E-05	1.73E-05	4.36E-05	2.38E-05	2.72E-05	1.73E-05	2.83E-05	1.96E-05	1.81E-04	1.03E-04	8.81E-05	1.61E-04	1.61E-04	1.37E-04	1.07E-04	1.07E-04	2.46E-05	1.37E-04	1.37E-04	1.70E-05	1.78E-08	0.02	
553477.22_4171191.6	553477.22	4171191.6	1.5	2.52E-03	1.41E-03	1.51E-03	1.49E-03	2.45E-03	6.76E-05	6.76E-05	5.83E-05	2.10E-05	1.70E-05	4.18E-05	2.29E-05	2.70E-05	1.70E-05	2.81E-05	1.96E-05	1.71E-04	9.84E-05	8.49E-05	1.54E-04	1.54E-04	1.32E-04	1.03E-04	1.02E-04	2.37E-05	1.31E-04	1.31E-04	1.64E-05	1.71E-08	0.02	
553497.22_4171191.6	553497.22	4171191.6	1.5	2.44E-03	1.37E-03	1.46E-03	1.45E-03	2.36E-03	6.49E-05	6.49E-05	5.60E-05	2.07E-05	1.68E-05	4.03E-05	2.21E-05	2.65E-05	1.68E-05	2.80E-05	1.97E-05	1.64E-04	9.47E-05	8.17E-05	1.48E-04	1.48E-04	1.27E-04	9.83E-05	9.81E-05	2.28E-05	1.26E-04	1.26E-04	1.59E-05	1.65E-08	0.02	
553517.22_4171191.6	553517.22	4171191.6	1.5	2.35E-03	1.32E-03	1.42E-03	1.42E-03	2.28E-03	6.24E-05	6.24E-05	5.39E-05	2.05E-05	1.67E-05	3.89E-05	2.14E-05	2.61E-05	1.66E-05	2.79E-05	1.98E-05	1.57E-04	9.13E-05	7.89E-05	1.43E-04	1.43E-04	1.23E-04	9.45E-05	9.43E-05	2.20E-05	1.21E-04	1.21E-04	1.54E-05	1.59E-08	0.02	
553537.22_4171191.6	553537.22	4171191.6	1.5	2.27E-03	1.28E-03	1.37E-03	1.37E-03	2.20E-03	6.02E-05	6.02E-05	5.20E-05	2.04E-05	1.66E-05	3.77E-05	2.07E-05	2.58E-05	1.64E-05	2.78E-05	1.98E-05	1.51E-04	8.81E-05	7.64E-05	1.38E-04	1.38E-04	1.19E-04	9.12E-05	9.10E-05	2.13E-05	1.17E-04	1.17E-04	1.49E-05	1.54E-08	0.02	
553557.22_4171191.6	553557.22	4171191.6	1.5	2.19E-03	1.24E-03	1.34E-03	1.34E-03	2.12E-03	5.78E-05	5.78E-05	5.00E-05	2.03E-05	1.65E-05	3.67E-05	2.02E-05	2.54E-05	1.62E-05	2.78E-05	1.99E-05	1.46E-04	8.56E-05	7.41E-05	1.34E-04	1.34E-04	1.15E-04	8.87E-05	8.77E-05	2.06E-05	1.12E-04	1.12E-04	1.45E-05	1.49E-08	0.01	
553577.22_4171191.6	553577.22	4171191.6	1.5	2.12E-03	1.19E-03	1.30E-03	1.36E-03	2.04E-03	5.57E-05	5.57E-05	4.82E-05	2.03E-05	1.65E-05	3.59E-05	1.98E-05	2.51E-05	1.61E-05	2.77E-05	1.99E-05	1.41E-04	8.30E-05	7.19E-05	1.30E-04	1.30E-04	1.12E-04	8.49E-05	8.48E-05	2.00E-05	1.09E-04	1.09E-04	1.40E-05	1.44E-08	0.01	
553597.22_4171191.6	553597.22	4171191.6	1.5	2.05E-03	1.15E-03	1.26E-03	1.36E-03	1.97E-03	5.37E-05	5.37E-05	4.65E-05	2.03E-05	1.64E-05	3.52E-05	1.94E-05	2.49E-05	1.59E-05	2.76E-05	1.99E-05	1.36E-04	8.04E-05	6.97E-05	1.26E-04	1.26E-04	1.08E-04	8.23E-05	8.21E-05	1.94E-05	1.05E-04	1.05E-04	1.37E-05	1.40E-08	0.01	
553617.22_4171191.6	553617.22	4171191.6	1.5	1.98E-03	1.12E-03	1.26E-03	1.36E-03	1.90E-03	5.18E-05	5.18E-05	4.48E-05	2.04E-05	1.66E-05	3.47E-05	1.92E-05	2.46E-05	1.58E-05	2.75E-05	1.99E-05	1.32E-04	7.86E-05	6.82E-05	1.23E-04	1.23E-04	1.06E-04	7.99E-05	7.97E-05	1.89E-05	1.02E-04	1.02E-04	1.33E-05	1.37E-08	0.01	
553637.22_4171191.6	553637.22	4171191.6	1.5	1.92E-03	1.08E-03	1.24E-03	1.36E-03	1.84E-03	5.00E-05	5.00E-05	4.33E-05	2.04E-05	1.67E-05	3.44E-05	1.90E-05	2.44E-05	1.57E-05	2.73E-05	1.99E-05	1.28E-04	7.67E-05	6.66E-05	1.20E-04	1.20E-04	1.04E-04	7.76E-05	7.74E-05	1.84E-05	9.86E-05	9.86E-05	1.30E-05	1.33E-08	0.01	
553657.22_4171191.6	553657.22	4171191.6	1.5	1.86E-03	1.05E-03	1.23E-03	1.37E-03	1.79E-03	4.83E-05	4.83E-05	4.18E-05	2.05E-05	1.68E-05	3.41E-05	1.89E-05	2.42E-05	1.56E-05	2.72E-05	1.98E-05	1.24E-04	7.49E-05	6.51E-05	1.17E-04	1.17E-04	1.01E-04	7.55E-05	7.54E-05	1.80E-05	9.57E-05	9.57E-05	1.26E-05	1.30E-08	0.01	
553677.22_4171191.6	553677.22	4171191.6	1.5	1.81E-03	1.02E-03	1.21E-03	1.38E-03	1.75E-03	4.68E-05	4.68E-05	4.04E-05	2.06E-05	1.69E-05	3.38E-05	1.88E-05	2.40E-05	1.56E-05	2.72E-05	1.98E-05	1.21E-04	7.32E-05	6.36E-05	1.15E-04	1.15E-04	9.90E-05	7.36E-05	7.35E-05	1.76E-05	9.30E-05	9.30E-05	1.23E-05	1.27E-08	0.01	
553697.22_4171191.6	553697.22	4171191.6	1.5	1.77E-03	9.99E-04	1.23E-03	1.40E-03	1.70E-03	4.52E-05	4.52E-05	3.92E-05	2.07E-05	1.70E-05	3.40E-05	1.89E-05	2.38E-05	1.54E-05	2.68E-05	1.97E-05	1.18E-04	7.17E-05	6.24E-05	1.12E-04	1.12E-04	9.75E-05	7.19E-05	7.17E-05	1.72E-05	9.06E-05	9.05E-05	1.21E-05	1.24E-08	0.01	
553717.22_4171191.6	553717.22	4171191.6	1.5	1.73E-03	9.79E-04	1.23E-03	1.42E-03	1.67E-03	4.38E-05	4.38E-05	3.80E-05	2.09E-05	1.72E-05	3.41E-05	1.90E-05	2.37E-05	1.53E-05	2.66E-05	1.96E-05	1.15E-04	7.04E-05	6.13E-05	1.10E-04	1.10E-04	9.59E-05	7.03E-05	7.01E-05	1.69E-05	8.84E-05	8.84E-05	1.18E-05	1.22E-08	0.01	
553737.22_4171191.6	553737.22	4171191.6	1.5	1.70E-03	9.61E-04	1.24E-03	1.44E-03	1.64E-03	4.26E-05	4.26E-05	3.69E-05	2.10E-05	1.72E-05	3.42E-05	1.91E-05	2.35E-05	1.52E-05	2.63E-05	1.94E-05	1.12E-04	6.90E-05	6.02E-05	1.08E-04	1.08E-04	9.44E-05	6.88E-05	6.87E-05	1.66E-05	8.64E-05	8.64E-05	1.16E-05	1.20E-08	0.01	
553757.22_4171191.6	553757.22	4171191.6	1.5	1.67E-03	9.44E-04	1.25E-03	1.46E-03	1.62E-03	4.13E-05	4.13E-05	3.58E-05	2.10E-05	1.73E-05	3.42E-05	1.91E-05	2.32E-05	1.51E-05	2.59E-05	1.91E-05	1.09E-04	6.76E-05	5.90E-05	1.07E-04	1.07E-04	9.28E-05	6.74E-05	6.72E-05	1.63E-05	8.45E-05	8.44E-05	1.14E-05	1.18E-08	0.01	
553777.22_4171191.6	553777.22	4171191.6	1.5	1.64E-03	9.31E-04	1.26E-03	1.48E-03	1.61E-03	4.01E-05	4.01E-05	3.48E-05	2.10E-05	1.73E-05	3.43E-05	1.92E-05	2.31E-05	1.50E-05	2.56E-05	1.89E-05	1.07E-04	6.63E-05	5.79E-05	1.05E-04	1.05E-04	9.14E-05	6.59E-05	6.57E-05	1.60E-05	8.23E-05	8.23E-05	1.12E-05	1.16E-08	0.01	
553797.22_4171191.6	553797.22	4171191.6	1.5	1.63E-03	9.24E-04	1.28E-03	1.50E-03	1.61E-03	3.91E-05	3.91E-05	3.39E-05	2.10E-05	1.73E-05	3.45E-05	1.93E-05	2.29E-05	1.49E-05	2.54E-05	1.88E-05	1.05E-04	6.53E-05	5.70E-05	1.04E-04	1.04E-04	9.00E-05	6.45E-05	6.43E-05	1.57E-05	8.04E-05	8.04E-05	1.09E-05	1.14E-08	0.01	
553817.22_4171191.6	553817.22	4171191.6	1.5	1.62E-03	9.16E-04	1.30E-03	1.52E-03	1.61E-03	3.81E-05	3.81E-05	3.31E-05	2.11E-05	1.74E-05	3.47E-05	1.94E-05	2.27E-05	1.48E-05	2.52E-05	1.87E-05	1.03E-04	6.43E-05	5.61E-05	1.02E-04	1.02E-04	8.87E-05	6.31E-05	6.29E-05	1.55E-05	7.84E-05	7.84E-05	1.07E-05	1.12E-08	0.01	
553837.22_4171191.6	553837.22	4171191.6	1.5	1.61E-03	9.17E-04	1.33E-03	1.54E-03	1.63E-03	3.72E-05	3.72E-05	3.23E-05	2.12E-05	1.75E-05	3.47E-05	1.95E-05	2.27E-05	1.48E-05	2.50E-05	1.86E-05	1.01E-04	6.33E-05	5.54E-05	1.01E-04	1.01E-04	8.74E-05	6.14E-05	6.12E-05	1.50E-05	7.65E-05	7.65E-05	1.05E-05	1.11E-08	0.01	
553857.22_4171191.6	553857.22	4171191.6	1.5	1.60E-03	9.14E-04	1.34E-03	1.55E-03	1.63E-03	3.64E-05	3.64E-05	3.16E-05	2.08E-05	1.72E-05	3.46E-05	1.95E-05	2.25E-05	1.47E-05	2.47E-05	1.84E-05	9.84E-05	6.22E-05	5.45E-05	1.00E-04	9.99E-05	8.74E-05	6.01E-05	6.00E-05	1.47E-05	7.47E-05	7.47E-05	1.02E-05	1.09E-08	0.01	
553877.22_4171191.6	553877.22	4171191.6	1.5	1.60E-03	9.12E-04	1.34E-03	1.56E-03	1.63E-03	3.56E-05	3.56E-05	3.08E-05	2.06E-05	1.70E-05	3.45E-05	1.95E-05	2.23E-05	1.46E-05	2.44E-05	1.82E-05	9.68E-05	6.12E-05	5.37E-05	9.88E-05	9.87E-05	8.64E-05	5.94E-05	5.92E-05	1.45E-05	7.30E-05	7.30E-05	1.00E-05	1.07E-08	0.01	
553897.22_4171191.6	553897.22	4171191.6	1.5	1.60E-03	9.18E-04	1.38E-03	1.58E-03	1.66E-03	3.50E-05	3.50E-05	3.04E-05	2.05E-05	1.69E-05	3.44E-05	1.94E-05	2.22E-05	1.45E-05	2.42E-05	1.80E-05	9.47E-05	6.05E-05	5.30E-05	9.78E-05	9.77E-05	8.56E-05	5.75E-05	5.73E-05	1.41E-05	7.15E-05	7.14E-05	9.87E-06	1.06E-08	0.01	
553917.22_4171191.6	553917.22	4171191.6	1.5	1.61E-03	9.23E-04	1.40E-03	1.57E-03	1.68E-03	3.45E-05	3.45E-05	3.00E-05	2.03E-05	1.68E-05	3.43E-05	1.94E-05	2.20E-05	1.45E-05	2.40E-05	1.79E-05	9.32E-05	5.97E-05	5.24E-05	9.69E-05	9.68E-05	8.49E-05	5.63E-05	5.61E-05	1.38E-05	7.01E-05	7.00E-05	9.70E-06	1.05E-08	0.01	
553937.22_4171191.6	553937.22	4171191.6	1.5	1.62E-03	9.27E-04	1.41E-03	1.57E-03	1.68E-03	3.41E-05	3.41E-05	2.96E-05	2.02E-05	1.67E-05	3.42E-05	1.93E-05	2.18E-05	1.44E-05	2.38E-05	1.78E-05	9.18E-05	5.91E-05	5.18E-05	9.60E-05	9.59E-05	8.41E-05	5.51E-05	5.49E-05	1.35E-05	6.87E-05	6.87E-05	9.55E-06	1.03E-08	0.01	
553957.22_4171191.6	553957.22	4171191.6	1.5	1.63E-03	9.38E-04	1.43E-03	1.58E-03	1.72E-03	3.36E-05	3.36E-05	2.93E-05	2.00E-05	1.65E-05	3.39E-05	1.92E-05	2.18E-05	1.43E-05	2.37E-05	1.78E-05	9.04E-05	5.85E-05	5.14E-05	9.53E-05	9.52E-05	8.36E-05	5.39E-05	5.38E-05	1.33E-05	6.75E-05	6.75E-05	9.41E-06	1.02E-08	0.01	
553977.22_4171191.6	553977.22	4171191.6	1.5	1.64E-03	9.46E-04	1.44E-03	1.58E-03	1.74E-03	3.33E-05	3.33E-05	2.90E-05	1.98E-05	1.63E-05	3.36E-05	1.91E-05	2.17E-05	1.43E-05	2.36E-05	1.77E-05	8.91E-05	5.80E-05	5.10E-05	9.45E-05	9.44E-05	8.30E-05	5.28E-05	5.26E-05	1.30E-05	6.63E-05	6.63E-05	9.28E-06	1.01E-08	0.01	
552257.22_4171211.6	552257.22	4171211.6	1.5	4.01E-03	2.35E-03	3.35E-03	3.35E-03	5.66E-03	7.95E-03	7.95E-03	7.11E-03	4.38E-03	3.64E-03	1.06E-02	6.10E-03	5.34E-03	3.58E-03	5.90E-03	4.56E-03	1.58E-04	1.14E-04	1.01E-04	1.85E-04	1.85E-04	1.65E-04	1.06E-04	1.05E-04	2.82E-05	1.41E-04	1.41E-04	2.34E-05	2.17E-08	0.02	
552277.22_4171211.6	552277.22	4171211.6	1.5	3.93E-03	2.29E-03	3.26E-03	3.26E-03	5.50E-03	7.75E-03	7.75E-03	6.93E-03	4.27E-03	3.55E-03	1.03E-02	5.94E-03	5.20E-03	3.49E-03	5.75E-03	4.44E-03	1.54E-04	1.11E-04	9.87E-05	1.80E-04	1.80E-04	1.60E-04	1.03E-04	1.02E-04	2.74E-05	1.37E-04	1.37E-04	2.28E-05	2.12E-08	0.02	
552297.22_4171211.6	552297.22	4171211.6	1.5	3.83E-03	2.24E-03	3.15E-03	3.16E-03	5.47E-03	7.98E-03	7.98E-03	7.11E-03	4.14E-03	3.44E-03	1.07E-02	6.16E-03	5.13E-03	3.43E-03	5.56E-03	4.27E-03	1.66E-04	1.18E-04	1.05E-04	1.92E-04	1.92E-04	1.70E-04	1.11E-04	1.11E-04	2.96E-05	1.47E-04	1.47E-04	2.41E-05	2.22E-08	0.02	
552317.22_4171211.6	552317.22	4171211.6	1.5	3.82E-03	2.23E-03	3.11E-03	3.14E-03	5.35E-03	8.03E-03	8.03E-03	7.15E-03	4.11E-03	3.41E-03	1.06E-02	6.12E-03	5.08E-03	3.39E-03	5.49E-03	4.21E-03	1.72E-04	1.21E-04	1.07E-04	1.98E-04	1.97E-04	1.76E-04	1.15E-04	1.14E-04	3.03E-05	1.51E-04	1.51E-04	2.45E-05	2.26E-08	0.02	
552337.22_4171211.6	552337.22	4171211.6	1.5	3.72E-03	2.20E-03	3.06E-03	3.10E-03	5.17E-03	7.96E-03	7.96E-03	7.07E-03	3.98E-03	3.36E-03	1.05E-02	5.98E-03	4.93E-03	3.32E-03	5.28E-03	4.03E-03	1.78E-04	1.24E-04	1.10E-04	2.04E-04	2.03E-04	1.82E-04	1.18E-04	1.17E-04	3.12E-05	1.55E-04	1.55E-04	2.46E-05	2.31E-08	0.02	
552357.22_4171211.6	552357.22	4171211.6	1.5	3.62E-03	2.11E-03	2.90E-03	2.94E-03	4.97E-03	7.87E-03	7.87E-03	6.98E-03	3.86E-03	3.19E-03	1.01E-02	5.80E-03	4.77E-03	3.17E-03	5.08E-03	3.86E-03	1.74E-04	1.20E-04	1.06E-04	1.96E-04	1.96E-04	1.74E-04	1.11E-04	1.11E-04	3.12E-05	1.55E-04	1.55E-04	2.48E-05	2.23E-08	0.02	
552377.22_4171211.6	552377.22	4171211.6	1.5	3.55E-03	2.06E-03	2.81E-03	2.86E-03	4.78E-03	7.80E-03	7.80E-03	6.90E-03	3.75E-03	3.10E-03	9.76E-03	5.61E-03	4.63E-03	3.07E-03	4.90E-03	3.71E-03	1.75E-04	1.20E-04	1.06E-04	1.96E-04	1.95E-04	1.73E-04	1.21E-04	1.20E-04	3.17E-05	1.57E-04	1.57E-04	2.51E-05	2.22E-08	0.02	
552397.22_4171211.6	552397.22	4171211.6	1.5	3.48E-03	2.01E-03	2.73E-03	2.79E-03	4.59E-03	7.73E-03	7.73E-03	6.83E-03	3.66E-03	3.02E-03	9.

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

$1Ri^{-6}_{Conc}$

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Block_A11	Blocks_A11/A12/A13	Block_A11/A12/A13	Blocks_B1/B2/B3	Block_B1/B2/B3	Blocks_B5/B8/B11	Blocks_B5/B8/B11	Blocks_B6/B7/B9	Block_B6/B7/B9	Blocks_B10/B12	Blocks_B10/B12	Blocks_C2/C3	Blocks_C2/C3	Blocks_C4/C5	Blocks_C4/C5	Blocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	Age 16-70	Total
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042		
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	
136				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13		
553217,22	4171231.6		1.5	4.52E-05	2.43E-05	2.26E-05	2.40E-05	3.98E-05	1.57E-04	1.57E-04	1.34E-04	3.59E-05	2.84E-05	8.06E-05	4.28E-05	4.42E-05	2.60E-05	4.19E-05	2.54E-05	4.32E-04	2.30E-04	1.96E-04	3.63E-04	3.63E-04	3.08E-04	2.48E-04	2.48E-04	5.39E-05	3.16E-04	3.50E-05	3.90E-08	0.04
553237,22	4171231.6		1.5	4.19E-05	2.27E-05	2.18E-05	2.29E-05	3.74E-05	1.41E-04	1.41E-04	1.20E-04	3.36E-05	2.67E-05	7.51E-05	4.01E-05	4.13E-05	2.45E-05	3.93E-05	2.43E-05	3.85E-04	2.07E-04	1.76E-04	3.26E-04	3.26E-04	2.77E-04	2.23E-04	2.22E-04	4.86E-05	2.84E-04	2.84E-04	3.18E-05	3.52E-08	0.04
553257,22	4171231.6		1.5	3.93E-05	2.14E-05	2.12E-05	2.20E-05	3.55E-05	1.28E-04	1.28E-04	1.09E-04	3.16E-05	2.52E-05	7.05E-05	3.78E-05	3.89E-05	2.33E-05	3.72E-05	2.33E-05	3.48E-04	1.88E-04	1.61E-04	2.96E-04	2.96E-04	2.51E-04	2.02E-04	2.02E-04	4.44E-05	2.58E-04	2.58E-04	2.92E-05	3.21E-08	0.03
553277,22	4171231.6		1.5	3.72E-05	2.03E-05	2.06E-05	2.12E-05	3.40E-05	1.18E-04	1.18E-04	1.01E-04	2.99E-05	2.39E-05	6.66E-05	3.58E-05	3.69E-05	2.23E-05	3.55E-05	2.26E-05	3.18E-04	1.73E-04	1.48E-04	2.72E-04	2.71E-04	2.31E-04	1.85E-04	1.85E-04	4.09E-05	2.36E-04	2.36E-04	2.71E-05	2.96E-08	0.03
553297,22	4171231.6		1.5	3.54E-05	1.94E-05	2.00E-05	2.04E-05	3.27E-05	1.09E-04	1.09E-04	9.34E-05	2.85E-05	2.28E-05	6.32E-05	3.41E-05	3.53E-05	2.14E-05	3.41E-05	2.20E-05	2.92E-04	1.60E-04	1.37E-04	2.51E-04	2.51E-04	2.14E-04	1.71E-04	1.71E-04	3.80E-05	2.18E-04	2.18E-04	2.53E-05	2.74E-08	0.03
553317,22	4171231.6		1.5	3.39E-05	1.87E-05	1.95E-05	1.96E-05	3.16E-05	1.02E-04	1.02E-04	8.72E-05	2.72E-05	2.17E-05	6.01E-05	3.25E-05	3.39E-05	2.06E-05	3.29E-05	2.15E-05	2.77E-04	1.49E-04	1.28E-04	2.34E-04	2.34E-04	1.99E-04	1.59E-04	1.59E-04	3.55E-05	2.03E-04	2.03E-04	2.38E-05	2.57E-08	0.03
553337,22	4171231.6		1.5	3.25E-05	1.80E-05	1.89E-05	1.89E-05	3.06E-05	9.57E-05	9.57E-05	8.20E-05	2.61E-05	2.09E-05	5.72E-05	3.11E-05	3.27E-05	2.01E-05	3.20E-05	2.11E-05	2.53E-04	1.40E-04	1.20E-04	2.20E-04	2.20E-04	1.87E-04	1.49E-04	1.48E-04	3.34E-05	1.90E-04	1.90E-04	2.25E-05	2.41E-08	0.02
553357,22	4171231.6		1.5	3.13E-05	1.73E-05	1.84E-05	1.82E-05	2.97E-05	9.03E-05	9.03E-05	7.74E-05	2.51E-05	2.02E-05	5.46E-05	2.97E-05	3.17E-05	1.95E-05	3.13E-05	2.09E-05	2.37E-04	1.32E-04	1.13E-04	2.07E-04	2.07E-04	1.77E-04	1.40E-04	1.39E-04	3.15E-05	1.79E-04	1.79E-04	2.14E-05	2.28E-08	0.02
553377,22	4171231.6		1.5	3.02E-05	1.68E-05	1.78E-05	1.75E-05	2.88E-05	8.55E-05	8.55E-05	7.34E-05	2.42E-05	1.95E-05	5.21E-05	2.84E-05	3.08E-05	1.91E-05	3.07E-05	2.07E-05	2.23E-04	1.25E-04	1.07E-04	1.96E-04	1.96E-04	1.68E-04	1.32E-04	1.32E-04	2.99E-05	1.69E-04	1.69E-04	2.04E-05	2.16E-08	0.02
553397,22	4171231.6		1.5	2.91E-05	1.62E-05	1.73E-05	1.69E-05	2.79E-05	8.13E-05	8.13E-05	6.96E-05	2.35E-05	1.89E-05	4.98E-05	2.72E-05	2.99E-05	1.86E-05	3.02E-05	2.04E-05	2.11E-04	1.19E-04	1.02E-04	1.86E-04	1.86E-04	1.60E-04	1.25E-04	1.25E-04	2.84E-05	1.60E-04	1.60E-04	1.95E-05	2.06E-08	0.02
553417,22	4171231.6		1.5	2.81E-05	1.57E-05	1.67E-05	1.64E-05	2.72E-05	7.75E-05	7.75E-05	6.67E-05	2.29E-05	1.85E-05	4.77E-05	2.60E-05	2.93E-05	1.83E-05	2.99E-05	2.00E-05	2.05E-04	1.99E-04	1.13E-04	9.73E-05	1.78E-04	1.78E-04	1.52E-04	1.19E-04	1.18E-04	2.71E-05	1.52E-04	1.52E-04	1.87E-05	1.96E-08	0.02
553437,22	4171231.6		1.5	2.72E-05	1.52E-05	1.62E-05	1.59E-05	2.63E-05	7.41E-05	7.41E-05	6.38E-05	2.24E-05	1.81E-05	4.57E-05	2.50E-05	2.87E-05	1.80E-05	2.97E-05	2.05E-05	1.98E-04	1.08E-04	9.32E-05	1.70E-04	1.70E-04	1.46E-04	1.13E-04	1.13E-04	2.60E-05	1.45E-04	1.45E-04	1.80E-05	1.88E-08	0.02
553457,22	4171231.6		1.5	2.62E-05	1.47E-05	1.56E-05	1.54E-05	2.55E-05	7.08E-05	7.08E-05	6.12E-05	2.19E-05	1.78E-05	4.38E-05	2.40E-05	2.82E-05	1.78E-05	2.96E-05	2.09E-05	1.91E-04	1.04E-04	8.95E-05	1.63E-04	1.63E-04	1.40E-04	1.08E-04	1.08E-04	2.49E-05	1.39E-04	1.39E-04	1.74E-05	1.81E-08	0.02
553477,22	4171231.6		1.5	2.53E-05	1.42E-05	1.51E-05	1.50E-05	2.46E-05	6.82E-05	6.82E-05	5.88E-05	2.16E-05	1.75E-05	4.22E-05	2.31E-05	2.77E-05	1.75E-05	2.93E-05	2.06E-05	1.73E-04	9.99E-05	8.62E-05	1.57E-04	1.57E-04	1.35E-04	1.04E-04	1.03E-04	2.40E-05	1.33E-04	1.33E-04	1.68E-05	1.74E-08	0.02
553497,22	4171231.6		1.5	2.45E-05	1.37E-05	1.46E-05	1.47E-05	2.38E-05	6.55E-05	6.55E-05	5.66E-05	2.14E-05	1.74E-05	4.08E-05	2.24E-05	2.73E-05	1.73E-05	2.92E-05	2.06E-05	1.66E-04	9.63E-05	8.32E-05	1.52E-04	1.51E-04	1.30E-04	9.96E-05	9.94E-05	2.31E-05	1.28E-04	1.28E-04	1.62E-05	1.68E-08	0.02
553517,22	4171231.6		1.5	2.36E-05	1.33E-05	1.42E-05	1.43E-05	2.29E-05	6.30E-05	6.30E-05	5.44E-05	2.13E-05	1.73E-05	3.95E-05	2.17E-05	2.69E-05	1.71E-05	2.91E-05	2.07E-05	1.60E-04	9.31E-05	8.05E-05	1.46E-04	1.46E-04	1.25E-04	9.59E-05	9.57E-05	2.23E-05	1.23E-04	1.23E-04	1.57E-05	1.62E-08	0.02
553537,22	4171231.6		1.5	2.28E-05	1.28E-05	1.38E-05	1.43E-05	2.21E-05	6.07E-05	6.06E-05	5.24E-05	2.12E-05	1.72E-05	3.84E-05	2.11E-05	2.65E-05	1.69E-05	2.90E-05	2.07E-05	1.54E-04	9.02E-05	7.80E-05	1.42E-04	1.42E-04	1.22E-04	9.25E-05	9.23E-05	2.16E-05	1.19E-04	1.19E-04	1.53E-05	1.57E-08	0.02
553557,22	4171231.6		1.5	2.20E-05	1.24E-05	1.35E-05	1.41E-05	2.13E-05	5.84E-05	5.84E-05	5.05E-05	2.12E-05	1.72E-05	3.76E-05	2.07E-05	2.62E-05	1.67E-05	2.89E-05	2.07E-05	1.48E-04	8.75E-05	7.58E-05	1.38E-04	1.38E-04	1.19E-04	8.94E-05	8.92E-05	2.10E-05	1.15E-04	1.15E-04	1.48E-05	1.52E-08	0.02
553577,22	4171231.6		1.5	2.13E-05	1.20E-05	1.32E-05	1.41E-05	2.05E-05	5.63E-05	5.63E-05	4.87E-05	2.12E-05	1.73E-05	3.69E-05	2.03E-05	2.59E-05	1.66E-05	2.88E-05	2.07E-05	1.43E-04	8.51E-05	7.37E-05	1.34E-04	1.34E-04	1.16E-04	8.65E-05	8.64E-05	2.04E-05	1.11E-04	1.11E-04	1.44E-05	1.48E-08	0.01
553597,22	4171231.6		1.5	2.06E-05	1.16E-05	1.30E-05	1.41E-05	2.01E-05	5.44E-05	5.44E-05	4.70E-05	2.12E-05	1.74E-05	3.61E-05	2.00E-05	2.56E-05	1.64E-05	2.88E-05	2.07E-05	1.38E-04	8.28E-05	7.18E-05	1.30E-04	1.30E-04	1.13E-04	8.38E-05	8.38E-05	1.98E-05	1.07E-04	1.07E-04	1.40E-05	1.44E-08	0.01
553617,22	4171231.6		1.5	2.00E-05	1.12E-05	1.28E-05	1.41E-05	1.91E-05	5.24E-05	5.24E-05	4.54E-05	2.13E-05	1.74E-05	3.60E-05	1.99E-05	2.54E-05	1.63E-05	2.85E-05	2.07E-05	1.35E-04	8.07E-05	7.01E-05	1.27E-04	1.27E-04	1.10E-04	8.15E-05	8.13E-05	1.93E-05	1.04E-04	1.04E-04	1.37E-05	1.40E-08	0.01
553637,22	4171231.6		1.5	1.94E-05	1.09E-05	1.27E-05	1.42E-05	1.86E-05	5.06E-05	5.06E-05	4.38E-05	2.14E-05	1.75E-05	3.58E-05	1.98E-05	2.51E-05	1.62E-05	2.83E-05	2.06E-05	1.31E-04	7.88E-05	6.85E-05	1.24E-04	1.24E-04	1.08E-04	7.93E-05	7.91E-05	1.88E-05	1.01E-04	1.01E-04	1.33E-05	1.37E-08	0.01
553657,22	4171231.6		1.5	1.88E-05	1.06E-05	1.26E-05	1.43E-05	1.81E-05	4.89E-05	4.89E-05	4.24E-05	2.15E-05	1.76E-05	3.56E-05	1.98E-05	2.49E-05	1.61E-05	2.80E-05	2.05E-05	1.27E-04	7.69E-05	6.69E-05	1.21E-04	1.21E-04	1.05E-04	7.72E-05	7.70E-05	1.83E-05	9.87E-05	9.87E-05	1.30E-05	1.34E-08	0.01
553677,22	4171231.6		1.5	1.83E-05	1.04E-05	1.27E-05	1.45E-05	1.77E-05	4.73E-05	4.73E-05	4.09E-05	2.16E-05	1.77E-05	3.56E-05	1.98E-05	2.47E-05	1.60E-05	2.78E-05	2.04E-05	1.24E-04	7.54E-05	6.56E-05	1.19E-04	1.19E-04	1.04E-04	7.53E-05	7.51E-05	1.80E-05	9.53E-05	9.52E-05	1.27E-05	1.31E-08	0.01
553697,22	4171231.6		1.5	1.79E-05	1.01E-05	1.27E-05	1.47E-05	1.73E-05	4.58E-05	4.58E-05	3.97E-05	2.16E-05	1.78E-05	3.56E-05	1.99E-05	2.45E-05	1.59E-05	2.76E-05	2.02E-05	1.21E-04	7.38E-05	6.43E-05	1.17E-04	1.17E-04	1.02E-04	7.35E-05	7.33E-05	1.76E-05	9.28E-05	9.27E-05	1.24E-05	1.28E-08	0.01
553717,22	4171231.6		1.5	1.76E-05	9.97E-06	1.29E-05	1.50E-05	1.71E-05	4.45E-05	4.45E-05	3.85E-05	2.18E-05	1.79E-05	3.58E-05	2.00E-05	2.44E-05	1.58E-05	2.74E-05	2.01E-05	1.18E-04	7.26E-05	6.33E-05	1.16E-04	1.15E-04	1.00E-04	7.20E-05	7.18E-05	1.73E-05	9.07E-05	9.07E-05	1.22E-05	1.26E-08	0.01
553737,22	4171231.6		1.5	1.73E-05	9.79E-06	1.32E-05	1.51E-05	1.68E-05	4.33E-05	4.33E-05	3.74E-05	2.20E-05	1.81E-05	3.59E-05	2.01E-05	2.43E-05	1.57E-05	2.73E-05	2.00E-05	1.15E-04	7.14E-05	6.21E-05	1.14E-04	1.14E-04	9.88E-05	7.05E-05	7.03E-05	1.70E-05	8.87E-05	8.86E-05	1.20E-05	1.24E-08	0.01
553757,22	4171231.6		1.5	1.70E-05	9.65E-06	1.31E-05	1.53E-05	1.67E-05	4.19E-05	4.19E-05	3.63E-05	2.17E-05	1.79E-05	3.58E-05	2.01E-05	2.39E-05	1.55E-05	2.66E-05	1.96E-05	1.12E-04	6.98E-05	6.09E-05	1.12E-04	1.12E-04	9.73E-05	6.89E-05	6.87E-05	1.67E-05	8.65E-05	8.65E-05	1.17E-05	1.22E-08	0.01
553777,22	4171231.6		1.5	1.68E-05	9.56E-06	1.30E-05	1.55E-05	1.67E-05	4.08E-05	4.07E-05	3.53E-05	2.17E-05	1.79E-05	3.59E-05	2.02E-05	2.37E-05	1.55E-05	2.63E-05	1.94E-05	1.10E-04	6.85E-05	5.99E-05	1.10E-04	1.10E-04	9.61E-05	6.73E-05	6.72E-05	1.63E-05	8.44E-05	8.44E-05	1.15E-05	1.20E-08	0.01
553797,22	4171231.6		1.5	1.67E-05	9.51E-06	1.35E-05	1.57E-05	1.66E-05	3.98E-05	3.98E-05	3.45E-05	2.17E-05	1.79E-05	3.60E-05	2.02E-05	2.36E-05	1.54E-05	2.61E-05	1.93E-05	1.08E-04	6.75E-05	5.90E-05	1.09E-04	1.09E-04	9.51E-05	6.59E-05	6.57E-05	1.60E-05	8.25E-05	8.25E-05	1.13E-05	1.18E-08	0.01
553817,22	4171231.6		1.5	1.67E-05	9.48E-06	1.37E-05	1.59E-05	1.68E-05	3.88E-05	3.88E-05	3.37E-05	2.16E-05	1.78E-05	3.61E-05	2.03E-05	2.34E-05	1.53E-05	2.58E-05	1.91E-05	1.06E-04	6.65E-05	5.82E-05	1.08E-04	1.08E-04	9.40E-05	6.44E-05	6.43E-05	1.57E-05	8.06E-05	8.06E-05	1.11E-05	1.16E-08	0.01
553837,22	4171231.6		1.5	1.66E-05	9.49E-06	1.39E-05	1.60E-05	1.70E-05	3.80E-05	3.80E-05	3.30E-05	2.15E-05	1.78E-05	3.61E-05	2.04E-05	2.33E-05	1.53E-05	2.57E-05	1.91E-05	1.03E-04	6.55E-05	5.74E-05	1.06E-04	1.06E-04	9.31E-05	6.28E-05	6.26E-05	1.53E-05	7.85E-05	7.84E-05	1.08E-05	1.14E-08	0.01
553857,22	4171231.6		1.5	1.66E-05	9.48E-06	1.41E-05	1.61E-05	1.71E-05	3.72E-05	3.72E-05	3.23E-05	2.13E-05	1.76E-05	3.58E-05	2.03E-05	2.31E-05	1.51E-05	2.54E-05	1.89E-05	1.01E-04	6.45E-05	5.65E-05	1.05E-04	1.05E-04	9.21E-05	6.13E-05	6.12E-05	1.50E-05	7.66E-05	7.66E-05	1.06E-05	1.13E-08	0.01
553877,22	4171231.6		1.5	1.66E-05	9.48E-06	1.42E-05	1.62E-05	1.73E-05	3.65E-05	3.65E-05	3.17E-05	2.12E-05	1.74E-05	3.58E-05	2.03E-05	2.29E-05	1.50E-05	2.52E-05	1.88E-05	9.99E-05	6.36E-05	5.57E-05	1.04E-04	1.04E-04	9.10E-05	6.00E-05	5.98E-05	1.47E-05	7.49E-05	7.48E-05	1.04E-05	1.11E-08	0.01
553897,22	4171231.6		1.5	1.67E-05	9.56E-06	1.45E-05	1.62E-05	1.75E-05	3.59E-05	3.59E-05	3.12E-05	2.09E-05	1.73E-05	3.56E-05	2.02E-05	2.28E-05	1.50E-05	2.50E-05	1.87E-05	9.78E-05	6.28E-05	5.52E-05	1.03E-04	1.03E-04	9.03E-05	5.86E-05	5.85E-05	1.44E-05	7.34E-05	7.34E-05	1.02E-05	1.10E-08	0.01
553917,22	4171231.6		1.5	1.68E-05	9.63E-06	1.46E-05	1.62E-05	1.77E-05	3.54E-05	3.54E-05	3.08E-05	2.07E-05	1.71E-05	3.54E-05	2.00E-05	2.27E-05	1.49E-05	2.49E-05	1.86E-05	9.63E-05	6.22E-05	5.46E-05	1.02E-04	1.02E-04	8.96E-05	5.74E-05	5.72E-05	1.41E-05	7.20E-05	7.19E-05	1.00E-05	1.09E-08	0.01
553937,22	4171231.6		1.5	1.69E-05	9.70E-06	1.48E-05	1.63E-05	1.79E-05	3.50E-05	3.50E-05	3.04E-05	2.05E-05	1.70E-05	3.52E-05	1.99E-05	2.26E-05	1.49E-05	2.48E-05	1.85E-05	9.48E-05	6.16E-05	5.41E-05	1.01E-04	1.01E-04	8.89E-05	5.61E-05	5.60E-05	1.38E-05	7.06E-05	7.06E-05	9.86E-06	1.07E-08	0.01
553957,22	4171231.6		1.5	1.70E-05	9.79E-06	1.49E-05	1.62E-05	1.80E-05	3.46E-05	3.46E-05	3.02E-05	2.03E-05	1.68E-05	3.48E-05	1.97E-05	2.25E-05	1.48E-05	2.47E-05	1.85E-05	9.35E-05	6.10E-05	5.37E-05	1.00E-04	1.00E-04	8.82E-05	5.49E-05	5.48E-05	1.35E-05	6.94E-05	6.94E-05	9.72E-06	1.06E-08	0.01
553977,22	4171231.6		1.5	1.71E-05	9.88E-06	1.50E-05	1.62E-05	1.82E-05	3.43E-05	3.43E-05	2.99E-05	2.01E-05	1.66E-05	3.45E-05	1.95E-05	2.24E-05	1.48E-05	2.47E-05	1.85E-05	9.23E-05	6.05E-05	5.33E-05	9.95E-05	9.94E-05	8.75E-05	5.38E-05	5.36E-05	1.32E-05	6.82E-05	6.82E-05	9.60E-06	1.05E-08	0.01
553997,22	4171231.6		1.5	1.73E-05	9.98E-06	1.51E-05	1.62E-05	1.83E-05	3.41E-05	3.41E-05	2.97E-05	1.99E-05	1.65E-05	3.43E-05	1.94E-05	2.23E-05	1.47E-05	2.46E-05	1.84E-05	9.12E-05	5.99E-05	5.27E-05	9.86E-05	9.85E-05	8.68E-05	5.27E-05	5.26E-05	1.30E-05	6.72E-05	6.72E-05	9.48E-06	1.04E-08	0.01
554257,22	4171251.6		1.5	4.24E-05	2.49E-05	3.55E-05	6.00E-05	8.40E-05	8.40E-05	7.52E-05	4.67E-05	3.88E-05	1.12E-04	6.47E-05	5.69E-05	3.82E-05	6.37E-05	4.93E-05	1.69E-04	1.22E-04	1.09E-04	2.01E-04	2.01E-04	1.79E-04	1.12E-04	1.12E-04	3.00E-05	1.48E-04	2.46E-04	2.32E-05	2.32E-08	0.02
554277,22	4171251.6		1.5	4.10E-05	2.40E-05	3.41E-05	3.41E-05	5.86E-05	8.34E-05	8.34E-05	7.45E-05	4.48E-05	3.73E-05	1.12E-04	6.47E-05	5.52E-05	3.70E-05	6.10E-05	4.70E-05	1.71E-04	1.22E-04	1.09E-04	2.01E-04	2.01E-04	1.79E-04	1.14E-04	1.13E-04	3.03E-05	1.50E-04	1.50E-04	2.48E-05	2.32E-08	0.02
554297,22	4171251.6		1.5	4.06E-05	2.37E-05	3.35E-05	3.37E-05	5.74E-05	8.38E-05	8.38E-05	7.47E-05	4.43E-05	3.68E-05	1.12E-04	6.47E-05	5.45E-05	3.65E-05	6.00E-05	4.62E-05	1.77E-04	1.25E-04	1.12E-04	2.07E-04	2.07E-04	1.84E-04	1.17E-04	1.16E-04	3.09E-05	1.54E-04	1.54E-04	2.52E-05	2.36E-08	0.02
554317,22	4171251.6		1.5	3.95E-05	2.30E-05	3.25E-05	3.25E-05	5.57E-05	7.10E-05	8.15E-05	7.25E-05	4.30E-05	3.57E-05	1.09E-04	6.29E-05	5.29E-05	3.53E-05	5.82E-05	4.48E-05	1.72E-04	1.21E-04	1.06E-04	1.95E-04	1.95E-04	1.74E-04	1.13E-04	1.12E-04	2.99E-05	1.49E-04	1.49E-04	2.44E-05	2.29E-08	0.02
554337,22	4171251.6		1.5	3.84E-05	2.24E-05	3.11E-05	3.14E-05	5.39E-05	8.26E-05	8.25E-05	7.33E-05	4.13E-05	3.43E-05	1.09E-04	6.25E-05	5.13E-05	3.42E-05	5.53E-05	4.23E-05	1.80E-04	1.26E-04	1.12E-04	2.08E-04	2.08E-04	1.85E-04	1.22E-04	1.20E-04	3.17E-05	1.58E-04	2.56E-05	2.34E-08	0.02
554357,22	4171251.6		1.5	3.74E-05	2.18E-05	3.00E-05	3.04E-05	5.19E-05	8.17E-05	8.17E-05	7.25E-05	4.00E-05	3.31E-05	1.06E-04	6.08E-05	4.97E-05	3.31E-05	5.32E-05	4.04E-05	1.82E-04	1.26E-04	1.11E-04	2.07E-04	2.07E-04	1.84E-04	1.22E-04	1.22E-04	3.21E-05	1.61E-04	1.61E-04	2.58E-05	2.33E-08	0.02
554377,22	4171251.6		1.5	3.67E-05	2.13E-05	2.91E-05	2.96E-05	4.98E-05	8.12E-05	8.12E-05	7.23E-05	3.90E-05	3.23E-05	1.04E-04	5.92E-05	4.82E-05	3.23E-05	5.13E-05	3.89E-05	1.84E-04	1.26E-04	1.11E-04	2.07E-04	2.07E-04	1.84E-04	1.22E-04	1.22E-04	3.27E-05	1.63E-04	1.63E-04	2.60E-05	2.33E-08	0.02
554397,22	4171251.6		1.5	3.60E-05	2.08E-05	2.82E-05	2.88E-05	4.79E-05	8.06E-05	8.06E-05	7.12E-05	3.80E-05	3.14E-05	9.90E-05	5.68E-05	4.69E-05	3.11E-05	4.97E-05	3.75E-05	1.85E-04	1.25E-04	1.11E-04	2.06E-04	2.06E-04	1.82E-04	1.27E-04	1.27E-04	3.33E-05	1.66E-04	1.66E-04	2.63E-05	2.32E-08	0.02
554417,22	4171251.6		1.5	3.53E-05	2.04E-05	2.74E-05	2.81E-05	4.59E-05	8.00E-05	8.00E-05	7.05E-05	3.71E-05	3.06E-05	9.51E-05	5.45E-05	4.56E-05	3.01E-05	4.82E-05	3.62E-05	1.86E-04	1.25E-04	1.10E-04	2.05E-04	2.05E-04	1.81E-04	1.30E-04	1.29E-04	3.38E-05	1.69E-04	1.69E-04	2.66E-05	2.31E-08	0.02
554437,22	4171251.6		1.5	3.49E-05	2.01E-05	2.68E-05	2.76E-05	4.43E-05	8.00E-05	7.99E-05	7.03E-05	3.65E-05	3.01E-05	9.16E-05	5.23E-05	4.46E-05	2.93E-05	4.70E-05	3.52E-05	1.88E-04	1.25E-04	1.10E-04	2.05E-04	2.04E-04	1.81E-04	1.30E-04	1.29E-04	3.43E-05	1.72E-04	1.72E-04	2.68E-05	2.31E-08	0.02
554457,22	4171251.6		1.5	3.45E-05	2.00E-05	2.64E-05	2.71E-05	4.35E-05	7.91E-05	7.91E-05	6.96E-05	3.60E-05	2.97E-05	9.04E-05	5.16E-05	4.39E-05	2.89E-05	4.64E-05	3.48E-05	1.85E-04	1.24E-04	1.09E-04	2.03E-04	2.03E-04	1.78E-04	1.29E-04	1.28E-04	3.47E-05	1.70E-04	1.70E-04	2.72E-05	2.30E-08	0.02
554477,22	4171251.6		1.5	3.41E-05	1.98E-05	2.62E-05	2.68E-05	4.30E-05	7.84E-05	7.84E-05	6.89E-05	3.56E-05	2.94E-05	8.95E-05	5.10E-05	4.34E-05	2.86E-05	4.59E-05	3.44E-05	1.83E-04	1.24

Diesel Particulate Matter concentration, C_{PM2} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	ks_A1/A2/A3/A4_A1/A2/A3/A4_Blocks_A6/A7			Blocks_A8/A9	Block_A10	_A11/A12	cks_A11/A12/A6	_A11/A12/A6	B1/B2/B3	cks_B1/B2/B6	B5/B8/B11	B5/B8/B11	B6/B7/B9	B6/B7/B9	Blocks_B10/B9	cks_B10/B9	Blocks_C2/C4	cks_C2/C4	Blocks_C4/C6	cks_C4/C6	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	$1R1^{*}C_{PM2}$ Age 16>70	Total
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042		
				1	2	3	4	5	6	7	8	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		
136				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13		
553217.22_4171217.6	553217.22	4171217.6	1.5	4.37E-03	2.36E-03	2.26E-03	2.38E-03	3.90E-03	1.48E-04	1.48E-04	1.26E-04	3.50E-05	2.78E-05	7.86E-05	4.19E-05	4.32E-05	2.56E-05	4.12E-05	2.55E-05	4.06E-04	2.18E-04	1.86E-04	3.44E-04	3.43E-04	2.92E-04	2.34E-04	2.34E-04	5.12E-05	3.00E-04	3.00E-04	3.37E-05	3.70E-08	0.04
553237.22_4171217.6	553237.22	4171217.6	1.5	4.09E-03	2.23E-03	2.19E-03	2.28E-03	3.70E-03	1.35E-04	1.35E-04	1.15E-04	3.30E-05	2.62E-05	7.37E-05	3.95E-05	4.07E-05	2.43E-05	3.90E-05	2.45E-05	3.66E-04	1.98E-04	1.69E-04	3.12E-04	3.12E-04	2.65E-04	2.12E-04	2.12E-04	4.67E-05	2.72E-04	2.72E-04	3.09E-05	3.37E-08	0.03
553257.22_4171217.6	553257.22	4171217.6	1.5	3.87E-03	2.11E-03	2.13E-03	2.20E-03	3.53E-03	1.23E-04	1.23E-04	1.05E-04	3.12E-05	2.49E-05	6.96E-05	3.75E-05	3.86E-05	2.32E-05	3.71E-05	2.37E-05	3.34E-04	1.82E-04	1.55E-04	2.86E-04	2.86E-04	2.43E-04	1.94E-04	1.94E-04	4.30E-05	2.49E-04	2.49E-04	2.86E-05	3.10E-08	0.03
553277.22_4171217.6	553277.22	4171217.6	1.5	3.68E-03	2.02E-03	2.07E-03	2.11E-03	3.40E-03	1.14E-04	1.14E-04	9.75E-05	2.97E-05	2.37E-05	6.60E-05	3.56E-05	3.69E-05	2.23E-05	3.57E-05	2.30E-05	3.07E-04	1.68E-04	1.44E-04	2.64E-04	2.64E-04	2.25E-04	1.79E-04	1.79E-04	3.99E-05	2.30E-04	2.30E-04	2.67E-05	2.88E-08	0.03
553297.22_4171217.6	553297.22	4171217.6	1.5	3.52E-03	1.93E-03	2.01E-03	2.03E-03	3.28E-03	1.06E-04	1.06E-04	9.11E-05	2.83E-05	2.27E-05	6.28E-05	3.40E-05	3.54E-05	2.16E-05	3.45E-05	2.25E-05	2.84E-04	1.57E-04	1.34E-04	2.46E-04	2.46E-04	2.10E-04	1.66E-04	1.66E-04	3.72E-05	2.14E-04	2.14E-04	2.51E-05	2.69E-08	0.03
553317.22_4171217.6	553317.22	4171217.6	1.5	3.37E-03	1.86E-03	1.95E-03	1.96E-03	3.18E-03	9.98E-05	9.98E-05	8.56E-05	2.71E-05	2.18E-05	5.95E-05	3.25E-05	3.41E-05	2.09E-05	3.35E-05	2.21E-05	2.71E-04	1.49E-04	1.28E-04	2.33E-04	2.33E-04	1.99E-04	1.55E-04	1.55E-04	3.50E-05	2.00E-04	2.00E-04	2.37E-05	2.53E-08	0.03
553337.22_4171217.6	553337.22	4171217.6	1.5	3.25E-03	1.80E-03	1.90E-03	1.89E-03	3.08E-03	9.42E-05	9.42E-05	8.08E-05	2.61E-05	2.10E-05	5.71E-05	3.10E-05	3.31E-05	2.04E-05	3.27E-05	2.18E-05	2.58E-04	1.42E-04	1.21E-04	2.21E-04	2.21E-04	1.89E-04	1.46E-04	1.46E-04	3.30E-05	1.88E-04	1.88E-04	2.25E-05	2.39E-08	0.02
553357.22_4171217.6	553357.22	4171217.6	1.5	3.13E-03	1.74E-03	1.84E-03	1.82E-03	3.00E-03	8.93E-05	8.93E-05	7.66E-05	2.52E-05	2.03E-05	5.45E-05	2.97E-05	3.22E-05	1.99E-05	3.21E-05	2.17E-05	2.33E-04	1.31E-04	1.12E-04	2.06E-04	2.06E-04	1.77E-04	1.38E-04	1.38E-04	3.13E-05	1.77E-04	1.77E-04	2.15E-05	2.26E-08	0.02
553377.22_4171217.6	553377.22	4171217.6	1.5	3.02E-03	1.68E-03	1.79E-03	1.76E-03	2.91E-03	8.49E-05	8.49E-05	7.24E-05	2.45E-05	1.97E-05	5.21E-05	2.84E-05	3.13E-05	1.95E-05	3.17E-05	2.15E-05	2.20E-04	1.24E-04	1.07E-04	1.96E-04	1.96E-04	1.68E-04	1.31E-04	1.31E-04	2.98E-05	1.68E-04	1.68E-04	2.05E-05	2.16E-08	0.03
553397.22_4171217.6	553397.22	4171217.6	1.5	2.92E-03	1.63E-03	1.72E-03	1.68E-03	2.83E-03	8.10E-05	8.10E-05	6.96E-05	2.38E-05	1.92E-05	5.00E-05	2.73E-05	3.06E-05	1.91E-05	3.13E-05	2.15E-05	2.09E-04	1.18E-04	1.02E-04	1.87E-04	1.87E-04	1.60E-04	1.24E-04	1.24E-04	2.90E-05	1.60E-04	1.60E-04	1.97E-05	2.06E-08	0.02
553417.22_4171217.6	553417.22	4171217.6	1.5	2.82E-03	1.58E-03	1.67E-03	1.64E-03	2.74E-03	7.74E-05	7.74E-05	6.67E-05	2.33E-05	1.88E-05	4.77E-05	2.61E-05	3.00E-05	1.88E-05	3.10E-05	2.15E-05	1.99E-04	1.13E-04	9.77E-05	1.79E-04	1.79E-04	1.54E-04	1.19E-04	1.18E-04	2.72E-05	1.53E-04	1.53E-04	1.90E-05	1.97E-08	0.02
553437.22_4171217.6	553437.22	4171217.6	1.5	2.72E-03	1.52E-03	1.62E-03	1.60E-03	2.65E-03	7.42E-05	7.42E-05	6.39E-05	2.29E-05	1.85E-05	4.58E-05	2.51E-05	2.94E-05	1.85E-05	3.08E-05	2.15E-05	1.90E-04	1.09E-04	9.39E-05	1.72E-04	1.72E-04	1.48E-04	1.13E-04	1.13E-04	2.61E-05	1.46E-04	1.46E-04	1.83E-05	1.89E-08	0.02
553457.22_4171217.6	553457.22	4171217.6	1.5	2.63E-03	1.47E-03	1.57E-03	1.55E-03	2.56E-03	7.12E-05	7.12E-05	6.14E-05	2.25E-05	1.81E-05	4.39E-05	2.42E-05	2.88E-05	1.82E-05	3.06E-05	2.15E-05	1.82E-04	1.05E-04	9.04E-05	1.66E-04	1.66E-04	1.43E-04	1.08E-04	1.08E-04	2.51E-05	1.40E-04	1.40E-04	1.77E-05	1.82E-08	0.02
553477.22_4171217.6	553477.22	4171217.6	1.5	2.54E-03	1.42E-03	1.51E-03	1.52E-03	2.47E-03	6.84E-05	6.84E-05	5.90E-05	2.23E-05	1.81E-05	4.26E-05	2.34E-05	2.84E-05	1.80E-05	3.05E-05	2.15E-05	1.74E-04	1.01E-04	8.73E-05	1.60E-04	1.60E-04	1.38E-04	1.04E-04	1.04E-04	2.42E-05	1.35E-04	1.35E-04	1.71E-05	1.76E-08	0.02
553497.22_4171217.6	553497.22	4171217.6	1.5	2.45E-03	1.38E-03	1.47E-03	1.50E-03	2.38E-03	6.58E-05	6.58E-05	5.68E-05	2.22E-05	1.80E-05	4.13E-05	2.27E-05	2.80E-05	1.78E-05	3.04E-05	2.16E-05	1.67E-04	9.77E-05	8.45E-05	1.55E-04	1.55E-04	1.33E-04	1.00E-04	1.00E-04	2.34E-05	1.30E-04	1.30E-04	1.66E-05	1.70E-08	0.02
553517.22_4171217.6	553517.22	4171217.6	1.5	2.37E-03	1.34E-03	1.43E-03	1.48E-03	2.29E-03	6.34E-05	6.34E-05	5.47E-05	2.21E-05	1.80E-05	4.02E-05	2.21E-05	2.76E-05	1.76E-05	3.03E-05	2.16E-05	1.61E-04	9.49E-05	8.19E-05	1.50E-04	1.50E-04	1.29E-04	9.69E-05	9.67E-05	2.26E-05	1.25E-04	1.25E-04	1.61E-05	1.65E-08	0.02
553537.22_4171217.6	553537.22	4171217.6	1.5	2.29E-03	1.29E-03	1.40E-03	1.47E-03	2.21E-03	6.10E-05	6.10E-05	5.28E-05	2.20E-05	1.80E-05	3.93E-05	2.16E-05	2.73E-05	1.74E-05	3.01E-05	2.16E-05	1.56E-04	9.18E-05	7.95E-05	1.46E-04	1.46E-04	1.26E-04	9.36E-05	9.34E-05	2.19E-05	1.21E-04	1.20E-04	1.56E-05	1.60E-08	0.02
553557.22_4171217.6	553557.22	4171217.6	1.5	2.21E-03	1.24E-03	1.37E-03	1.46E-03	2.13E-03	5.88E-05	5.88E-05	5.09E-05	2.19E-05	1.80E-05	3.86E-05	2.13E-05	2.70E-05	1.72E-05	3.00E-05	2.16E-05	1.50E-04	8.93E-05	7.74E-05	1.42E-04	1.42E-04	1.23E-04	9.06E-05	9.04E-05	2.13E-05	1.16E-04	1.16E-04	1.52E-05	1.55E-08	0.02
553577.22_4171217.6	553577.22	4171217.6	1.5	2.14E-03	1.20E-03	1.34E-03	1.46E-03	2.06E-03	5.67E-05	5.67E-05	4.91E-05	2.21E-05	1.81E-05	3.80E-05	2.10E-05	2.67E-05	1.71E-05	2.98E-05	2.16E-05	1.46E-04	8.69E-05	7.54E-05	1.38E-04	1.38E-04	1.20E-04	8.79E-05	8.77E-05	2.07E-05	1.13E-04	1.13E-04	1.47E-05	1.51E-08	0.02
553597.22_4171217.6	553597.22	4171217.6	1.5	2.07E-03	1.16E-03	1.34E-03	1.47E-03	2.00E-03	5.47E-05	5.47E-05	4.74E-05	2.22E-05	1.81E-05	3.75E-05	2.08E-05	2.64E-05	1.69E-05	2.97E-05	2.16E-05	1.41E-04	8.45E-05	7.34E-05	1.35E-04	1.35E-04	1.17E-04	8.53E-05	8.51E-05	2.02E-05	1.09E-04	1.09E-04	1.44E-05	1.47E-08	0.01
553617.22_4171217.6	553617.22	4171217.6	1.5	2.01E-03	1.13E-03	1.32E-03	1.48E-03	1.93E-03	5.28E-05	5.28E-05	4.57E-05	2.22E-05	1.82E-05	3.74E-05	2.07E-05	2.61E-05	1.68E-05	2.94E-05	2.14E-05	1.37E-04	8.27E-05	7.19E-05	1.32E-04	1.32E-04	1.14E-04	8.29E-05	8.27E-05	1.97E-05	1.06E-04	1.06E-04	1.40E-05	1.44E-08	0.01
553637.22_4171217.6	553637.22	4171217.6	1.5	1.95E-03	1.10E-03	1.31E-03	1.49E-03	1.88E-03	5.10E-05	5.10E-05	4.42E-05	2.23E-05	1.83E-05	3.73E-05	2.07E-05	2.59E-05	1.67E-05	2.91E-05	2.13E-05	1.33E-04	8.08E-05	7.03E-05	1.29E-04	1.29E-04	1.12E-04	8.07E-05	8.05E-05	1.92E-05	1.03E-04	1.03E-04	1.36E-05	1.40E-08	0.01
553657.22_4171217.6	553657.22	4171217.6	1.5	1.90E-03	1.07E-03	1.31E-03	1.51E-03	1.83E-03	4.93E-05	4.93E-05	4.27E-05	2.24E-05	1.84E-05	3.72E-05	2.06E-05	2.56E-05	1.66E-05	2.89E-05	2.13E-05	1.29E-04	7.86E-05	6.89E-05	1.27E-04	1.27E-04	1.10E-04	7.84E-05	7.82E-05	1.88E-05	1.00E-04	1.00E-04	1.33E-05	1.37E-08	0.01
553677.22_4171217.6	553677.22	4171217.6	1.5	1.86E-03	1.05E-03	1.32E-03	1.53E-03	1.80E-03	4.77E-05	4.77E-05	4.13E-05	2.25E-05	1.85E-05	3.73E-05	2.08E-05	2.54E-05	1.64E-05	2.86E-05	2.10E-05	1.27E-04	7.75E-05	6.75E-05	1.25E-04	1.24E-04	1.08E-04	7.67E-05	7.65E-05	1.84E-05	9.73E-05	9.73E-05	1.30E-05	1.35E-08	0.01
553697.22_4171217.6	553697.22	4171217.6	1.5	1.82E-03	1.03E-03	1.33E-03	1.55E-03	1.77E-03	4.63E-05	4.63E-05	4.01E-05	2.25E-05	1.85E-05	3.73E-05	2.09E-05	2.52E-05	1.64E-05	2.83E-05	2.08E-05	1.23E-04	7.60E-05	6.63E-05	1.23E-04	1.22E-04	1.07E-04	7.49E-05	7.47E-05	1.80E-05	9.48E-05	9.48E-05	1.27E-05	1.32E-08	0.01
553717.22_4171217.6	553717.22	4171217.6	1.5	1.80E-03	1.02E-03	1.35E-03	1.57E-03	1.76E-03	4.50E-05	4.50E-05	3.89E-05	2.26E-05	1.86E-05	3.76E-05	2.10E-05	2.51E-05	1.63E-05	2.81E-05	2.07E-05	1.21E-04	7.48E-05	6.53E-05	1.21E-04	1.21E-04	1.05E-04	7.33E-05	7.32E-05	1.77E-05	9.27E-05	9.26E-05	1.25E-05	1.30E-08	0.01
553737.22_4171217.6	553737.22	4171217.6	1.5	1.76E-03	1.00E-03	1.36E-03	1.59E-03	1.74E-03	4.40E-05	4.40E-05	3.78E-05	2.27E-05	1.87E-05	3.79E-05	2.12E-05	2.48E-05	1.61E-05	2.78E-05	2.06E-05	1.19E-04	7.36E-05	6.42E-05	1.19E-04	1.19E-04	1.03E-04	7.19E-05	7.18E-05	1.74E-05	9.07E-05	9.06E-05	1.23E-05	1.28E-08	0.01
553757.22_4171217.6	553757.22	4171217.6	1.5	1.75E-03	9.89E-04	1.37E-03	1.61E-03	1.74E-03	4.24E-05	4.24E-05	3.68E-05	2.29E-05	1.89E-05	3.75E-05	2.10E-05	2.46E-05	1.60E-05	2.73E-05	2.02E-05	1.15E-04	7.20E-05	6.29E-05	1.17E-04	1.17E-04	1.02E-04	7.02E-05	7.00E-05	1.70E-05	8.85E-05	8.85E-05	1.21E-05	1.25E-08	0.01
553777.22_4171217.6	553777.22	4171217.6	1.5	1.73E-03	9.83E-04	1.39E-03	1.62E-03	1.73E-03	4.14E-05	4.13E-05	3.58E-05	2.24E-05	1.85E-05	3.75E-05	2.11E-05	2.44E-05	1.59E-05	2.70E-05	2.00E-05	1.13E-04	7.08E-05	6.19E-05	1.16E-04	1.16E-04	1.01E-04	6.86E-05	6.85E-05	1.67E-05	8.64E-05	8.64E-05	1.18E-05	1.24E-08	0.01
553797.22_4171217.6	553797.22	4171217.6	1.5	1.73E-03	9.81E-04	1.42E-03	1.64E-03	1.73E-03	4.04E-05	4.04E-05	3.50E-05	2.23E-05	1.84E-05	3.76E-05	2.11E-05	2.43E-05	1.58E-05	2.68E-05	1.99E-05	1.11E-04	7.00E-05	6.11E-05	1.14E-04	1.14E-04	1.00E-04	6.71E-05	6.69E-05	1.66E-05	8.44E-05	8.44E-05	1.16E-05	1.22E-08	0.01
553817.22_4171217.6	553817.22	4171217.6	1.5	1.72E-03	9.80E-04	1.44E-03	1.65E-03	1.76E-03	3.94E-05	3.94E-05	3.42E-05	2.21E-05	1.83E-05	3.75E-05	2.11E-05	2.41E-05	1.58E-05	2.66E-05	1.98E-05	1.08E-04	6.87E-05	6.02E-05	1.13E-04	1.13E-04	9.89E-05	6.53E-05	6.51E-05	1.59E-05	8.19E-05	8.19E-05	1.13E-05	1.20E-08	0.01
553837.22_4171217.6	553837.22	4171217.6	1.5	1.72E-03	9.82E-04	1.46E-03	1.66E-03	1.78E-03	3.87E-05	3.87E-05	3.35E-05	2.20E-05	1.81E-05	3.74E-05	2.11E-05	2.40E-05	1.57E-05	2.64E-05	1.97E-05	1.06E-04	6.78E-05	5.94E-05	1.12E-04	1.12E-04	9.80E-05	6.38E-05	6.37E-05	1.56E-05	8.02E-05	8.02E-05	1.11E-05	1.18E-08	0.01
553857.22_4171217.6	553857.22	4171217.6	1.5	1.72E-03	9.84E-04	1.48E-03	1.67E-03	1.80E-03	3.79E-05	3.79E-05	3.29E-05	2.18E-05	1.80E-05	3.72E-05	2.10E-05	2.38E-05	1.56E-05	2.62E-05	1.96E-05	1.04E-04	6.69E-05	5.87E-05	1.11E-04	1.10E-04	9.70E-05	6.24E-05	6.22E-05	1.53E-05	7.84E-05	7.84E-05	1.09E-05	1.17E-08	0.01
553877.22_4171217.6	553877.22	4171217.6	1.5	1.73E-03	9.90E-04	1.50E-03	1.68E-03	1.82E-03	3.71E-05	3.71E-05	3.22E-05	2.16E-05	1.79E-05	3.69E-05	2.08E-05	2.36E-05	1.55E-05	2.60E-05	1.94E-05	1.01E-04	6.60E-05	5.80E-05	1.09E-04	1.09E-04	9.60E-05	6.10E-05	6.08E-05	1.49E-05	7.68E-05	7.67E-05	1.07E-05	1.15E-08	0.01
553897.22_4171217.6	553897.22	4171217.6	1.5	1.74E-03	9.97E-04	1.51E-03	1.67E-03	1.83E-03	3.68E-05	3.68E-05	3.20E-05	2.14E-05	1.76E-05	3.67E-05	2.07E-05	2.36E-05	1.55E-05	2.60E-05	1.94E-05	1.01E-04	6.54E-05	5.75E-05	1.08E-04	1.08E-04	9.52E-05	5.97E-05	5.95E-05	1.46E-05	7.53E-05	7.53E-05	1.05E-05	1.14E-08	0.01
553917.22_4171217.6	553917.22	4171217.6	1.5	1.75E-03	1.00E-03	1.53E-03	1.67E-03	1.85E-03	3.63E-05	3.63E-05	3.16E-05	2.11E-05	1.74E-05	3.64E-05	2.06E-05	2.35E-05	1.54E-05	2.59E-05	1.94E-05	9.95E-05	6.48E-05	5.70E-05	1.07E-04	1.07E-04	9.44E-05	5.84E-05	5.82E-05	1.43E-05	7.39E-05	7.39E-05	1.03E-05	1.13E-08	0.01
553937.22_4171217.6	553937.22	4171217.6	1.5	1.76E-03	1.01E-03	1.54E-03	1.67E-03	1.87E-03	3.60E-05	3.60E-05	3.13E-05	2.09E-05	1.73E-05	3.64E-05	2.05E-05	2.34E-05	1.54E-05	2.59E-05	1.94E-05	9.85E-05	6.43E-05	5.66E-05	1.06E-04	1.06E-04	9.36E-05	5.71E-05	5.70E-05	1.40E-05	7.25E-05	7.25E-05	1.02E-05	1.11E-08	0.01
553957.22_4171217.6	553957.22	4171217.6	1.5	1.77E-03	1.02E-03	1.55E-03	1.66E-03	1.89E-03	3.56E-05	3.56E-05	3.11E-05	2.07E-05	1.71E-05	3.57E-05	2.02E-05	2.33E-05	1.53E-05	2.59E-05	1.95E-05	9.69E-05	6.38E-05	5.62E-05	1.05E-04	1.05E-04	9.29E-05	5.59E-05	5.58E-05	1.37E-05	7.13E-05	7.10E-05	1.00E-05	1.10E-08	0.01
553977.22_4171217.6	553977.22	4171217.6	1.5	1.79E-03	1.03E-03	1.55E-03	1.65E-03	1.90E-03	3.53E-05	3.53E-05	3.08E-05	2.04E-05	1.69E-05	3.53E-05	2.00E-05	2.32E-05	1.53E-05	2.59E-05	1.95E-05	9.57E-05	6.33E-05	5.58E-05	1.05E-04	1.04E-04	9.21E-05	5.48E-05	5.46E-05	1.35E-05	7.02E-05	7.02E-05	9.92E-06	1.09E-08	0.01
553997.22_4171217.6	553997.22	4171217.6	1.5	1.80E-03	1.04E-03	1.55E-03	1.64E-03	1.91E-03	3.50E-05	3.50E-05	3.07E-05	2.02E-05	1.68E-05	3.50E-05	1.99E-05	2.31E-05	1.52E-05	2.58E-05	1.96E-05	9.46E-05	6.28E-05	5.54E-05	1.04E-04	1.04E-04	9.14E-05	5.37E-05	5.35E-05	1.32E-05	6.91E-05	6.91E-05	9.81E-06	1.08E-08	0.01
554017.22_4171217.6	554017.22	4171217.6	1.5	1.81E-03	1.05E-03	1.56E-03	1.63E-03	1.92E-03	3.49E-05	3.49E-05	3.05E-05	2.00E-05	1.65E-05	3.45E-05	1.95E-05	2.31E-05	1.51E-05	2.61E-05	1.97E-05	9.36E-05	6.22E-05	5.53E-05	1.03E-04	1.03E-04	9.06E-05	5.26E-05	5.24E-05	1.29E-05	6.81E-05	6.81E-05	9.71E-06	1.07E-08	0.01
552237.22_4171291.6	552237.22	4171291.6	1.5	4.55E-03	2.68E-03	3.86E-03	3.86E-03	6.33E-03	8.75E-05	8.74E-05	7.83E-05	5.08E-05	4.23E-05	1.15E-04	6.65E-05	6.11E-05	4.11E-05	7.00E-05	5.43E-05	1.75E-04	1.27E-04	1.13E-04	2.11E-04	2.10E-04	1.88E-04	1.15E-04	1.15E-04	3.10E-05	1.51E-04	1.51E-04	2.51E-05	2.43E-08	0.02
552257.22_4171291.6	552257.22	4171291.6	1.5	4.39E-03	2.58E-03	3.69E-03	3.69E-03	6.22E-03	8.70E-05	8.69E-05	7.78E-05	4.87E-05	4.05E-05	1.16E-04	6.69E-05	5.93E-05	3.99E-05	6.70E-05	5.19E-05	1.74E-04	1.27E-04	1.13E-04	2.11E-04	2.11E-04	1.88E-04	1.16E-04	1.16E-04	3.11E-05	1.53E-04	1.53E-04	2.52E-05	2.42E-08	0.02
552277.22_4171291.6	552277.22	4171291.6	1.5	4.24E-03	2.49E-03	3.57E-03	3.54E-03	6.09E-03	8.61E-05	8.60E-05	7.71E-05	4.79E-05	3.98E-05	1.14E-04	6.57E-05	5.84E-05	3.92E-05	6.58E-05	5.10E-05	1.71E-04	1.27E-04	1.13E-04	2.11E-04	2.11E-04	1.88E-04	1.16E-04	1.16E-04	3.11E-05	1.55E-04	1.55E-04	2.56E-05	2.41E-08	0.02
552297.22_4171291.6	552297.22	4171291.6	1.5	4.20E-03	2.46E-03	3.48E-03	3.49E-03	5.97E-03	8.68E-05	8.68E-05	7.74E-05	4.61E-05	3.83E-05	1.07E-04	6.74E-05	5.69E-05	3.81E-05	6.31E-05	4.86E-05	1.84E-04	1.31E-04	1.16E-04	2.18E-04	2.17E-04	1.94E-04	1.20E-04	1.20E-04	3.19E-05	1.59E-04	1.59E-04	2.61E-05	2.45E-08	0.02
553217.22_4171291.6	553217.22	4171291.6	1.5	4.08E-03	2.38E-03	3.34E-03	3.36E-03	5.80E-03	8.62E-05	8.61E-05	7.67E-05	4.45E-05	3.69E-05	1.15E-04	6.66E-05	5.52E-05	3.69E-05	6.05E-05	4.64E-05	1.86E-04	1.31E-04	1.17E-04	2.19E-04	2.19E-04	1.95E-04	1.22E-04	1.22E-04	3.23E-05	1.62E-04	1.62E-04	2.63E-05	2.45E-08	0.02
553237.22_4171291.6	553237.22	4171291.6	1.5	3.97E-03	2.31E-03	3.22E-03	3.25E-03	5.65E-03	8.56E-05	8.56E-05	7.60E-05	4.30E-05	3.56E-05	1.14E-04	6.59E-05	5.35E-05	3.58E-05	5.81E-05	4.44E-05	1.88E-04	1.31E-04	1.17E-04	2.19E-04	2.19E-04	1.95E-04	1.24E-04	1.24E-04	3.27E-05	1.64E-04	1.64E-04	2.65E-05	2.44E-08	0.02
553257.22_4171291.6	553257.22	4171291.6	1.5	3.88E-03	2.25E-03	3.11E-03	3.15E-03	5.42E-03	8.50E-05	8.50E-05	7.54E-05	4.17E-05	3.45E-05	1.13E-04	6.39E-05	5.19E-05	3.45E-05	5.59E-05	4.25E-05	1.90E-04	1.32E-04	1.17E-04	2.19E-04	2.19E-04	1.95E-04	1.27E-04	1.26E-04	3.32E-05	1.67E-04	1.67E-04	2.68E-05	2.44E-08	0.02
553277.22_4171291.6	553277.22	4171291.6	1.5	3.79E-03	2.20E-03	3.00E-03	3.06E-03	5.21E-03	8.44E-05	8.44E-05	7.47E-05	4.05E-05	3.35E-05	1.08E-04	6.19E-05	5.04E-05	3.34E-05	5.38E-05	4.08E-05	1.92E-04	1.32E-04	1.17E-04	2.19E-04	2.19E-04	1.94E-04	1.29E-04	1.28E-04	3.37E-05	1.70E-04	1.70E-04	2.71E-05	2.43E-08	0.02
553297.22_4171291.6	553297.22	4171291.6	1.5	3.71E-03	2.15E-03	2.91E-03	2.97E-03	5.00E-03	8.37E-05	8.37E-05	7.39E-05	3.94E-05	3.26E-05	1.04E-04	5.97E-05	4.89E-05	3.24E-05	5.20E-05	3.92E-05	1.94E-04	1.33E-04	1.18E-04	2.18E-04

Diesel Particulate Matter concentration, C_{PM2} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	ks_A1/A2/A3/A4_A1/A2/A3/A4	Blocks_A6/A7	ocks_A8/A9	Block_A10	_A11/A12	cks_A11/A12/A6	_A11/A12	ks_B1/B2/B3	_B1/B2/B3	BS/BB/B1	BS/BB/B1	B6/B7/B8	B6/B7/B8	ocks_B10/B9	ocks_B10/B9	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	$2R1^{*}C_{PM2}$ Age 16-70	Total
				2031	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2041	2042		
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		
136				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13		
553157.22_4171311.6	553157.22	4171311.6	1.5	5.43E-03	2.89E-03	2.53E-03	2.73E-03	4.72E-03	1.99E-04	1.99E-04	1.69E-04	4.26E-03	3.35E-03	9.71E-05	5.11E-05	5.30E-05	3.08E-05	5.01E-05	2.97E-05	5.51E-04	2.92E-04	2.48E-04	4.63E-04	4.63E-04	3.92E-04	3.15E-04	6.82E-05	4.05E-04	4.05E-04	4.46E-05	4.93E-08	0.05
553177.22_4171311.6	553177.22	4171311.6	1.5	4.88E-03	2.67E-03	2.43E-03	2.60E-03	4.38E-03	1.77E-04	1.77E-04	1.50E-04	3.95E-03	3.12E-03	8.95E-05	4.74E-05	4.90E-05	2.87E-05	4.66E-05	2.82E-05	4.87E-04	2.59E-04	2.21E-04	4.11E-04	4.11E-04	3.48E-04	2.80E-04	2.79E-04	6.08E-05	3.60E-04	3.60E-04	4.01E-05	4.40E-08	0.04
553197.22_4171311.6	553197.22	4171311.6	1.5	4.61E-03	2.49E-03	2.35E-03	2.49E-03	4.11E-03	1.58E-04	1.58E-04	1.35E-04	3.69E-03	2.93E-03	8.33E-05	4.43E-05	4.57E-05	2.70E-05	4.37E-05	2.69E-05	4.35E-04	2.33E-04	1.99E-04	3.68E-04	3.13E-04	2.51E-04	2.50E-04	5.48E-05	3.23E-04	3.22E-04	3.64E-05	3.96E-08	0.04
553217.22_4171311.6	553217.22	4171311.6	1.5	4.31E-03	2.34E-03	2.28E-03	2.38E-03	3.88E-03	1.43E-04	1.43E-04	1.22E-04	3.47E-03	2.76E-03	7.80E-05	4.17E-05	4.29E-05	2.56E-05	4.12E-05	2.58E-05	3.92E-04	2.11E-04	1.80E-04	3.34E-04	3.34E-04	2.84E-04	2.27E-04	2.26E-04	4.99E-05	2.92E-04	2.92E-04	3.33E-05	3.60E-08	0.04
553237.22_4171311.6	553237.22	4171311.6	1.5	4.06E-03	2.21E-03	2.21E-03	2.29E-03	3.71E-03	1.31E-04	1.31E-04	1.12E-04	3.28E-03	2.61E-03	7.35E-05	3.95E-05	4.07E-05	2.44E-05	3.93E-05	2.49E-05	3.56E-04	1.94E-04	1.65E-04	3.06E-04	3.06E-04	2.60E-04	2.07E-04	2.07E-04	4.58E-05	2.67E-04	2.67E-04	3.07E-05	3.31E-08	0.03
553257.22_4171311.6	553257.22	4171311.6	1.5	3.85E-03	2.09E-03	2.15E-03	2.19E-03	3.56E-03	1.21E-04	1.21E-04	1.03E-04	3.11E-03	2.49E-03	7.05E-05	3.78E-05	3.88E-05	2.35E-05	3.76E-05	2.42E-05	3.27E-04	1.81E-04	1.52E-04	2.82E-04	2.82E-04	2.41E-04	1.90E-04	1.90E-04	4.24E-05	2.45E-04	2.45E-04	2.86E-05	3.06E-08	0.03
553277.22_4171311.6	553277.22	4171311.6	1.5	3.67E-03	2.02E-03	2.09E-03	2.12E-03	3.43E-03	1.12E-04	1.12E-04	9.61E-05	2.96E-03	2.37E-03	6.60E-05	3.57E-05	3.72E-05	2.26E-05	3.63E-05	2.37E-05	3.01E-04	1.66E-04	1.42E-04	2.62E-04	2.62E-04	2.23E-04	1.76E-04	1.76E-04	3.94E-05	2.27E-04	2.27E-04	2.68E-05	2.85E-08	0.03
553297.22_4171311.6	553297.22	4171311.6	1.5	3.52E-03	1.94E-03	2.03E-03	2.04E-03	3.31E-03	1.05E-04	1.05E-04	9.00E-05	2.84E-03	2.28E-03	6.28E-05	3.41E-05	3.58E-05	2.19E-05	3.52E-05	2.32E-05	2.80E-04	1.55E-04	1.33E-04	2.45E-04	2.45E-04	2.09E-04	1.64E-04	1.64E-04	3.69E-05	2.12E-04	2.12E-04	2.52E-05	2.67E-08	0.03
553317.22_4171311.6	553317.22	4171311.6	1.5	3.38E-03	1.87E-03	1.97E-03	1.96E-03	3.21E-03	9.89E-05	9.89E-05	8.48E-05	2.73E-03	2.19E-03	5.99E-05	3.25E-05	3.46E-05	2.13E-05	3.44E-05	2.29E-05	2.62E-04	1.46E-04	1.25E-04	2.31E-04	2.31E-04	1.97E-04	1.54E-04	1.54E-04	3.48E-05	1.99E-04	1.99E-04	2.39E-05	2.52E-08	0.03
553337.22_4171311.6	553337.22	4171311.6	1.5	3.26E-03	1.81E-03	1.91E-03	1.89E-03	3.12E-03	9.31E-05	9.31E-05	7.98E-05	2.64E-03	2.11E-03	5.77E-05	3.14E-05	3.35E-05	2.08E-05	3.36E-05	2.26E-05	2.47E-04	1.38E-04	1.18E-04	2.18E-04	2.18E-04	1.85E-04	1.45E-04	1.45E-04	3.29E-05	1.87E-04	1.87E-04	2.27E-05	2.38E-08	0.02
553357.22_4171311.6	553357.22	4171311.6	1.5	3.14E-03	1.75E-03	1.85E-03	1.82E-03	3.03E-03	8.88E-05	8.88E-05	7.63E-05	2.55E-03	2.06E-03	5.45E-05	2.98E-05	3.28E-05	2.03E-05	3.32E-05	2.26E-05	2.32E-04	1.31E-04	1.12E-04	2.07E-04	2.07E-04	1.78E-04	1.38E-04	1.37E-04	3.13E-05	1.78E-04	1.77E-04	2.17E-05	2.27E-08	0.02
553377.22_4171311.6	553377.22	4171311.6	1.5	3.03E-03	1.69E-03	1.79E-03	1.76E-03	2.94E-03	8.46E-05	8.46E-05	7.28E-05	2.48E-03	2.00E-03	5.22E-05	2.85E-05	3.20E-05	2.00E-05	3.28E-05	2.25E-05	2.20E-04	1.25E-04	1.07E-04	1.98E-04	1.98E-04	1.70E-04	1.31E-04	1.30E-04	2.98E-05	1.69E-04	1.68E-04	2.08E-05	2.16E-08	0.02
553397.22_4171311.6	553397.22	4171311.6	1.5	2.93E-03	1.64E-03	1.75E-03	1.71E-03	2.86E-03	8.06E-05	8.06E-05	6.96E-05	2.41E-03	1.95E-03	5.00E-05	2.73E-05	3.13E-05	1.96E-05	3.25E-05	2.25E-05	2.09E-04	1.19E-04	1.02E-04	1.91E-04	1.91E-04	1.64E-04	1.26E-04	1.25E-04	2.85E-05	1.61E-04	1.61E-04	2.00E-05	2.07E-08	0.02
553417.22_4171311.6	553417.22	4171311.6	1.5	2.83E-03	1.58E-03	1.67E-03	1.66E-03	2.75E-03	7.74E-05	7.74E-05	6.67E-05	2.38E-03	1.93E-03	4.79E-05	2.62E-05	3.07E-05	1.93E-05	3.23E-05	2.25E-05	1.99E-04	1.14E-04	9.85E-05	1.82E-04	1.82E-04	1.56E-04	1.19E-04	1.19E-04	2.74E-05	1.54E-04	1.54E-04	1.93E-05	1.99E-08	0.02
553437.22_4171311.6	553437.22	4171311.6	1.5	2.73E-03	1.53E-03	1.62E-03	1.62E-03	2.66E-03	7.43E-05	7.43E-05	6.41E-05	2.35E-03	1.91E-03	4.61E-05	2.53E-05	3.01E-05	1.90E-05	3.21E-05	2.25E-05	1.90E-04	1.10E-04	9.48E-05	1.75E-04	1.75E-04	1.51E-04	1.14E-04	1.14E-04	2.63E-05	1.47E-04	1.47E-04	1.86E-05	1.91E-08	0.02
553457.22_4171311.6	553457.22	4171311.6	1.5	2.63E-03	1.48E-03	1.57E-03	1.58E-03	2.57E-03	7.14E-05	7.14E-05	6.16E-05	2.33E-03	1.88E-03	4.44E-05	2.44E-05	2.96E-05	1.88E-05	3.19E-05	2.25E-05	1.82E-04	1.06E-04	9.12E-05	1.69E-04	1.69E-04	1.46E-04	1.09E-04	1.09E-04	2.53E-05	1.41E-04	1.41E-04	1.80E-05	1.85E-08	0.02
553477.22_4171311.6	553477.22	4171311.6	1.5	2.54E-03	1.43E-03	1.52E-03	1.55E-03	2.48E-03	6.86E-05	6.86E-05	5.93E-05	2.31E-03	1.88E-03	4.32E-05	2.37E-05	2.92E-05	1.85E-05	3.18E-05	2.26E-05	1.75E-04	1.02E-04	8.85E-05	1.64E-04	1.63E-04	1.41E-04	1.05E-04	1.05E-04	2.45E-05	1.36E-04	1.36E-04	1.74E-05	1.78E-08	0.02
553497.22_4171311.6	553497.22	4171311.6	1.5	2.45E-03	1.38E-03	1.48E-03	1.53E-03	2.38E-03	6.61E-05	6.60E-05	5.71E-05	2.30E-03	1.87E-03	4.20E-05	2.31E-05	2.88E-05	1.83E-05	3.16E-05	2.26E-05	1.69E-04	9.92E-05	8.58E-05	1.58E-04	1.58E-04	1.37E-04	1.01E-04	1.01E-04	2.37E-05	1.31E-04	1.31E-04	1.69E-05	1.73E-08	0.02
553517.22_4171311.6	553517.22	4171311.6	1.5	2.37E-03	1.33E-03	1.44E-03	1.52E-03	2.30E-03	6.36E-05	6.36E-05	5.50E-05	2.30E-03	1.87E-03	4.11E-05	2.26E-05	2.84E-05	1.81E-05	3.15E-05	2.26E-05	1.63E-04	9.62E-05	8.34E-05	1.54E-04	1.54E-04	1.33E-04	9.79E-05	9.77E-05	2.29E-05	1.27E-04	1.26E-04	1.64E-05	1.68E-08	0.02
553537.22_4171311.6	553537.22	4171311.6	1.5	2.29E-03	1.29E-03	1.41E-03	1.51E-03	2.24E-03	6.13E-05	6.13E-05	5.30E-05	2.30E-03	1.86E-03	4.03E-05	2.22E-05	2.84E-05	1.79E-05	3.13E-05	2.25E-05	1.58E-04	9.33E-05	8.11E-05	1.50E-04	1.50E-04	1.29E-04	9.45E-05	9.45E-05	2.23E-05	1.22E-04	1.22E-04	1.59E-05	1.63E-08	0.02
553557.22_4171311.6	553557.22	4171311.6	1.5	2.21E-03	1.25E-03	1.39E-03	1.52E-03	2.14E-03	5.91E-05	5.91E-05	5.11E-05	2.30E-03	1.86E-03	3.98E-05	2.20E-05	2.77E-05	1.78E-05	3.11E-05	2.25E-05	1.53E-04	9.11E-05	7.91E-05	1.46E-04	1.46E-04	1.27E-04	9.18E-05	9.16E-05	2.16E-05	1.18E-04	1.18E-04	1.55E-05	1.58E-08	0.02
553577.22_4171311.6	553577.22	4171311.6	1.5	2.14E-03	1.21E-03	1.37E-03	1.52E-03	2.07E-03	5.70E-05	5.70E-05	4.93E-05	2.31E-03	1.89E-03	3.94E-05	2.18E-05	2.74E-05	1.76E-05	3.08E-05	2.24E-05	1.48E-04	8.88E-05	7.72E-05	1.43E-04	1.43E-04	1.24E-04	8.91E-05	8.89E-05	2.11E-05	1.15E-04	1.15E-04	1.51E-05	1.54E-08	0.02
553597.22_4171311.6	553597.22	4171311.6	1.5	2.08E-03	1.18E-03	1.36E-03	1.53E-03	2.00E-03	5.50E-05	5.50E-05	4.76E-05	2.31E-03	1.89E-03	3.91E-05	2.17E-05	2.71E-05	1.75E-05	3.06E-05	2.23E-05	1.44E-04	8.67E-05	7.54E-05	1.40E-04	1.40E-04	1.21E-04	8.65E-05	8.64E-05	2.05E-05	1.11E-04	1.11E-04	1.47E-05	1.51E-08	0.02
553617.22_4171311.6	553617.22	4171311.6	1.5	2.02E-03	1.14E-03	1.36E-03	1.55E-03	1.95E-03	5.31E-05	5.31E-05	4.60E-05	2.32E-03	1.90E-03	3.90E-05	2.17E-05	2.69E-05	1.73E-05	3.03E-05	2.21E-05	1.40E-04	8.48E-05	7.38E-05	1.37E-04	1.37E-04	1.19E-04	8.42E-05	8.40E-05	2.00E-05	1.08E-04	1.08E-04	1.43E-05	1.47E-08	0.01
553637.22_4171311.6	553637.22	4171311.6	1.5	1.97E-03	1.11E-03	1.36E-03	1.56E-03	1.90E-03	5.13E-05	5.13E-05	4.44E-05	2.33E-03	1.91E-03	3.89E-05	2.17E-05	2.66E-05	1.72E-05	3.00E-05	2.20E-05	1.36E-04	8.30E-05	7.22E-05	1.35E-04	1.34E-04	1.17E-04	8.20E-05	8.18E-05	1.96E-05	1.05E-04	1.05E-04	1.40E-05	1.44E-08	0.01
553657.22_4171311.6	553657.22	4171311.6	1.5	1.92E-03	1.08E-03	1.36E-03	1.58E-03	1.87E-03	4.96E-05	4.96E-05	4.30E-05	2.33E-03	1.91E-03	3.90E-05	2.17E-05	2.64E-05	1.71E-05	2.97E-05	2.18E-05	1.32E-04	8.13E-05	7.08E-05	1.32E-04	1.32E-04	1.15E-04	7.99E-05	7.97E-05	1.91E-05	1.02E-04	1.02E-04	1.37E-05	1.41E-08	0.01
553677.22_4171311.6	553677.22	4171311.6	1.5	1.88E-03	1.06E-03	1.37E-03	1.61E-03	1.84E-03	4.80E-05	4.80E-05	4.16E-05	2.34E-03	1.92E-03	3.91E-05	2.18E-05	2.64E-05	1.71E-05	2.95E-05	2.16E-05	1.29E-04	7.97E-05	6.95E-05	1.30E-04	1.29E-04	1.13E-04	7.81E-05	7.79E-05	1.87E-05	9.98E-05	9.97E-05	1.33E-05	1.38E-08	0.01
553697.22_4171311.6	553697.22	4171311.6	1.5	1.85E-03	1.05E-03	1.39E-03	1.62E-03	1.82E-03	4.66E-05	4.66E-05	4.04E-05	2.33E-03	1.92E-03	3.91E-05	2.19E-05	2.59E-05	1.68E-05	2.91E-05	2.14E-05	1.26E-04	7.82E-05	6.83E-05	1.28E-04	1.28E-04	1.12E-04	7.61E-05	7.59E-05	1.83E-05	9.66E-05	9.66E-05	1.31E-05	1.36E-08	0.01
553717.22_4171311.6	553717.22	4171311.6	1.5	1.83E-03	1.03E-03	1.41E-03	1.65E-03	1.81E-03	4.54E-05	4.54E-05	3.93E-05	2.33E-03	1.92E-03	3.91E-05	2.19E-05	2.57E-05	1.67E-05	2.87E-05	2.12E-05	1.23E-04	7.69E-05	6.72E-05	1.26E-04	1.26E-04	1.10E-04	7.48E-05	7.46E-05	1.81E-05	9.49E-05	9.49E-05	1.29E-05	1.34E-08	0.01
553737.22_4171311.6	553737.22	4171311.6	1.5	1.81E-03	1.02E-03	1.42E-03	1.67E-03	1.80E-03	4.44E-05	4.44E-05	3.82E-05	2.33E-03	1.91E-03	3.91E-05	2.20E-05	2.55E-05	1.66E-05	2.84E-05	2.10E-05	1.21E-04	7.56E-05	6.61E-05	1.25E-04	1.24E-04	1.08E-04	7.36E-05	7.35E-05	1.77E-05	9.36E-05	9.35E-05	1.27E-05	1.32E-08	0.01
553757.22_4171311.6	553757.22	4171311.6	1.5	1.79E-03	1.02E-03	1.44E-03	1.68E-03	1.81E-03	4.29E-05	4.29E-05	3.72E-05	2.31E-03	1.91E-03	3.91E-05	2.20E-05	2.53E-05	1.65E-05	2.81E-05	2.08E-05	1.18E-04	7.43E-05	6.50E-05	1.23E-04	1.23E-04	1.07E-04	7.14E-05	7.12E-05	1.73E-05	9.04E-05	9.04E-05	1.24E-05	1.29E-08	0.01
553777.22_4171311.6	553777.22	4171311.6	1.5	1.78E-03	1.01E-03	1.47E-03	1.70E-03	1.82E-03	4.19E-05	4.19E-05	3.63E-05	2.30E-03	1.90E-03	3.91E-05	2.20E-05	2.51E-05	1.64E-05	2.78E-05	2.06E-05	1.16E-04	7.32E-05	6.41E-05	1.21E-04	1.21E-04	1.06E-04	6.98E-05	6.96E-05	1.70E-05	8.83E-05	8.83E-05	1.22E-05	1.28E-08	0.01
553797.22_4171311.6	553797.22	4171311.6	1.5	1.78E-03	1.02E-03	1.49E-03	1.71E-03	1.83E-03	4.11E-05	4.11E-05	3.56E-05	2.28E-03	1.89E-03	3.91E-05	2.20E-05	2.50E-05	1.64E-05	2.77E-05	2.06E-05	1.14E-04	7.23E-05	6.34E-05	1.20E-04	1.20E-04	1.05E-04	6.83E-05	6.81E-05	1.66E-05	8.63E-05	8.63E-05	1.19E-05	1.26E-08	0.01
553817.22_4171311.6	553817.22	4171311.6	1.5	1.78E-03	1.02E-03	1.52E-03	1.72E-03	1.84E-03	4.04E-05	4.04E-05	3.49E-05	2.27E-03	1.88E-03	3.91E-05	2.20E-05	2.49E-05	1.63E-05	2.76E-05	2.05E-05	1.12E-04	7.15E-05	6.26E-05	1.19E-04	1.19E-04	1.04E-04	6.69E-05	6.67E-05	1.62E-05	8.39E-05	8.39E-05	1.16E-05	1.24E-08	0.01
553837.22_4171311.6	553837.22	4171311.6	1.5	1.78E-03	1.02E-03	1.53E-03	1.72E-03	1.87E-03	3.94E-05	3.94E-05	3.42E-05	2.24E-03	1.85E-03	3.86E-05	2.18E-05	2.47E-05	1.62E-05	2.74E-05	2.04E-05	1.09E-04	7.04E-05	6.18E-05	1.17E-04	1.17E-04	1.03E-04	6.48E-05	6.47E-05	1.59E-05	8.20E-05	8.19E-05	1.14E-05	1.22E-08	0.01
553857.22_4171311.6	553857.22	4171311.6	1.5	1.79E-03	1.02E-03	1.55E-03	1.72E-03	1.89E-03	3.87E-05	3.87E-05	3.36E-05	2.22E-03	1.83E-03	3.83E-05	2.16E-05	2.46E-05	1.61E-05	2.73E-05	2.04E-05	1.07E-04	6.96E-05	6.11E-05	1.16E-04	1.16E-04	1.02E-04	6.34E-05	6.32E-05	1.55E-05	8.02E-05	8.02E-05	1.12E-05	1.21E-08	0.01
553877.22_4171311.6	553877.22	4171311.6	1.5	1.80E-03	1.03E-03	1.56E-03	1.73E-03	1.91E-03	3.82E-05	3.82E-05	3.32E-05	2.20E-03	1.81E-03	3.80E-05	2.14E-05	2.45E-05	1.61E-05	2.72E-05	2.04E-05	1.05E-04	6.89E-05	6.06E-05	1.15E-04	1.15E-04	1.01E-04	6.21E-05	6.18E-05	1.52E-05	7.86E-05	7.86E-05	1.10E-05	1.19E-08	0.01
553897.22_4171311.6	553897.22	4171311.6	1.5	1.81E-03	1.04E-03	1.58E-03	1.75E-03	1.93E-03	3.77E-05	3.77E-05	3.28E-05	2.17E-03	1.80E-03	3.77E-05	2.13E-05	2.44E-05	1.60E-05	2.72E-05	2.04E-05	1.04E-04	6.83E-05	6.01E-05	1.14E-04	1.14E-04	1.00E-04	6.07E-05	6.05E-05	1.49E-05	7.72E-05	7.71E-05	1.08E-05	1.18E-08	0.01
553917.22_4171311.6	553917.22	4171311.6	1.5	1.82E-03	1.05E-03	1.59E-03	1.72E-03	1.94E-03	3.73E-03	3.73E-03	3.25E-03	2.15E-03	1.78E-03	3.73E-03	2.11E-03	2.43E-03	1.60E-03	2.72E-03	2.04E-03	1.03E-04	6.77E-05	5.96E-05	1.13E-04	1.13E-04	9.93E-05	5.94E-05	5.92E-05	1.46E-05	7.58E-05	7.58E-05	1.07E-05	1.17E-08	0.01
553937.22_4171311.6	553937.22	4171311.6	1.5	1.83E-03	1.06E-03	1.61E-03	1.73E-03	1.95E-03	3.71E-03	3.71E-03	3.22E-03	2.14E-03	1.77E-03	3.71E-03	2.10E-03	2.42E-03	1.59E-03	2.72E-03	2.05E-03	1.02E-04	6.72E-05	5.91E-05	1.12E-04	1.12E-04	9.84E-05	5.81E-05	5.79E-05	1.43E-05	7.45E-05	7.45E-05	1.05E-05	1.16E-08	0.01
553957.22_4171311.6	553957.22	4171311.6	1.5	1.85E-03	1.06E-03	1.60E-03	1.70E-03	1.97E-03	3.67E-03	3.66E-03	3.20E-03	2.10E-03	1.74E-03	3.65E-03	2.07E-03	2.42E-03	1.59E-03	2.73E-03	2.06E-03	1.00E-04	6.68E-05	5.89E-05	1.11E-04	1.11E-04	9.76E-05	5.69E-05	5.67E-05	1.40E-05	7.33E-05	7.32E-05	1.04E-05	1.14E-08	0.01
553977.22_4171311.6	553977.22	4171311.6	1.5	1.86E-03	1.07E-03	1.60E-03	1.68E-03	1.98E-03	3.64E-03	3.64E-03	3.18E-03	2.08E-03	1.72E-03	3.61E-03	2.04E-03	2.41E-03	1.59E-03	2.75E-03	2.07E-03	9.93E-05	6.64E-05	5.86E-05	1.10E-04	1.09E-04	9.67E-05	5.57E-05	5.56E-05	1.37E-05	7.21E-05	7.21E-05	1.03E-05	1.13E-08	0.01
553997.22_4171311.6	553997.22	4171311.6	1.5	1.87E-03	1.08E-03	1.60E-03	1.67E-03	1.99E-03	3.61E-03	3.61E-03	3.16E-03	2.06E-03	1.70E-03	3.56E-03	2.02E-03	2.41E-03	1.59E-03	2.76E-03	2.09E-03	9.82E-05	6.61E-05	5.84E-05	1.09E-04	1.08E-04	9.58E-05	5.46E-05	5.44E-05	1.34E-05	7.11E-05	7.11E-05	1.02E-05	1.12E-08	0.01
554017.22_4171311.6	554017.22	4171311.6	1.5	1.88E-03	1.09E-03	1.60E-03	1.65E-03	1.99E-03	3.58E-03	3.58E-03	3.13E-03	2.04E-03	1.68E-03	3.52E-03	2.00E-03	2.41E-03	1.59E-03	2.77E-03	2.11E-03	9.73E-05	6.58E-05	5.82E-05	1.08E-04	1.08E-04	9.49E-05	5.35E-05	5.33E-05	1.32E-05	7.01E-05	7.01E-05	1.01E-05	1.11E-08	0.01
554037.22_4171311.6	554037.22	4171311.6	1.5	1.88E-03	1.09E-03	1.59E-03	1.63E-03	1.99E-03	3.57E-03	3.57E-03	3.13E-03	2.02E-03	1.67E-03	3.48E-03	1.98E-03	2.41E-03	1.59E-03	2.80E-03	2.13E-03	9.64E-05	6.55E-05	5.80E-05	1.06E-04	1.06E-04	9.40E-05	5.26E-05	5.24E-05	1.29E-05	6.93E-05	6.92E-05	9.98E-06	1.10E-08	0.01
553237.22_4171311.6	553237.22	4171311.6	1.5	4.72E-03	2.77E-03	4.01E-03	4.01E-03	6.55E-03	9.02E-05	9.02E-05	8.08E-05	5.30E-03	4.41E-03	1.18E-04	6.84E-05	6.36E-05	4.28E-05	7.35E-05	5.71E-05	1.81E-04	1.32E-04	1.18E-04	2.21E-04	2.21E-04	1.97E-04	1.19E-04	1.19E-04	3.21E-05	1.55E-04	1.55E-04	2.58E-05	2.52E-08	0.03
553257.22_4171311.6	553257.22	4171311.6	1.5	4.55E-03	2.67E-03	3.84E-03	3.84E-03	6.45E-03	8.37E-05	8.37E-05	8.08E-05	5.08E-03	4.22E-03	1.24E-04	6.91E-05	6.18E-05	4.16E-05	7.04E-05	5.46E-05	1.73E-04	1.28E-04	1.14E-04	2.12E-04	2.12E-04	1.89E-04	1.13E-04	1.13E-04	3.21E-05	1.47E-04	1.47E-04	2.61E-05	2.51E-08	0.03
553277.22_4171311.6	553277.22	4171311.6	1.5	4.39E-03	2.57E-03	3.67E-03	3.68E-03	6.33E-03	8.93E-05	8.92E-05	7.97E-05	4.88E-03	4.05E-03	1.20E-04	6.95E-05	6.01E-05	4.03E-05	6.75E-05	5.21E-05	1.84E-04	1.32E-04	1.18E-04	2.23E-04	2.22E-04	1.99E-04	1.21E-04	1.21E-04	3.24E-05	1.60E-04	1.60E-04	2.64E-05	2.51E-08	0.03
553297.22_4171311.6	553297.22	4171311.6	1.5	4.35E-03	2.55E-03	3.61E-03	3.63E-03	6.22E-03	8.99E-05	8.99E-05	8.01E-05	4.81E-03	3.99E-03	1.21E-04	7.01E-05	5.94E-05	3.98E-05	6.64E-05	5.12E-05	1.91E-04	1.36E-04	1.21E-04	2.30E-04	2.29E-04	2.05E-04	1.24E-04	1.24E-04	3.30E-05	1.64E-04	1.64E-04	2.69E-05	2.56E-08	0.03
553317.22_4171311.6	553317.22	4171311.6	1.5	4.22E-03	2.46E-03	3.47E-03	3.49E-03	6.04E-03	8.69E-05	8.69E-05	7.74E-05	4.65E-03	3.85E-03	1.16E-04	6.75E-05	5.76E-05	3.85E-05	6.36E-05	4.88E-05	1.93E-04	1.41E-04	1.28E-04	2.42E-04	2.41E-04

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	2 (m) onsite g/s lookup	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A5	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Block_A11/A12	Blocks_A11/A12/A6	Block_A11/A12/A7	Blocks_B1/B2/B5	Blocks_B1/B2/B6	Blocks_B1/B2/B7	Blocks_B5/B8/B1	Blocks_B5/B8/B2	Blocks_B6/B7/B8	Blocks_B6/B7/B9	Blocks_B10/B9	Blocks_B10/B9	Blocks_C2/C3	Blocks_C2/C3	Blocks_C2/C3	Blocks_C4/C5	Blocks_C4/C5	Blocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	$1R1^{*}C_{DPM}$ Age 16-70	Total
				2031	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2030	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042		
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		
136				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13		
553037.22_4171351.6	553037.22	4171351.6	1.5	1.24E-04	6.39E-05	3.96E-05	4.44E-05	1.00E-04	5.40E-04	5.40E-04	4.55E-04	8.46E-05	6.46E-05	2.13E-04	1.08E-04	1.12E-04	6.09E-05	1.01E-04	5.04E-05	1.53E-03	7.81E-04	6.59E-04	1.25E-03	1.25E-03	1.05E-03	8.52E-04	8.52E-04	1.79E-04	1.09E-03	1.09E-03	1.10E-04	1.30E-07	0.13
553057.22_4171351.6	553057.22	4171351.6	1.5	1.01E-04	5.24E-05	3.51E-05	3.91E-05	8.30E-05	4.28E-04	4.28E-04	3.61E-04	7.14E-05	5.49E-05	1.75E-04	8.96E-05	9.34E-05	5.14E-05	8.48E-05	4.43E-05	1.21E-03	6.21E-04	5.25E-04	9.93E-04	9.93E-04	8.31E-04	6.77E-04	6.76E-04	1.43E-04	8.65E-04	8.65E-04	8.95E-05	1.04E-07	0.10
553077.22_4171351.6	553077.22	4171351.6	1.5	8.36E-05	4.37E-05	3.16E-05	3.50E-05	6.97E-05	3.42E-04	3.42E-04	2.89E-04	6.11E-05	4.73E-05	1.46E-04	7.54E-05	7.87E-05	4.39E-05	7.25E-05	3.94E-05	9.61E-04	4.97E-04	4.21E-04	7.95E-04	7.95E-04	6.71E-04	5.42E-04	5.41E-04	1.15E-04	6.95E-04	6.94E-04	7.32E-05	8.34E-08	0.08
553097.22_4171351.6	553097.22	4171351.6	1.5	7.28E-05	3.82E-05	2.94E-05	3.24E-05	6.15E-05	2.88E-04	2.88E-04	2.44E-04	5.46E-05	4.25E-05	1.28E-04	6.67E-05	6.94E-05	3.93E-05	6.47E-05	3.62E-05	8.08E-04	4.21E-04	3.57E-04	6.72E-04	6.72E-04	5.68E-04	4.58E-04	4.58E-04	9.78E-05	5.89E-04	5.89E-04	6.30E-05	7.08E-08	0.07
553117.22_4171351.6	553117.22	4171351.6	1.5	6.46E-05	3.42E-05	2.78E-05	3.04E-05	5.53E-05	2.48E-04	2.48E-04	2.10E-04	4.95E-05	3.87E-05	1.15E-04	6.01E-05	6.24E-05	3.57E-05	5.86E-05	3.37E-05	6.93E-04	3.63E-04	3.08E-04	5.79E-04	5.79E-04	4.89E-04	3.94E-04	3.94E-04	8.47E-05	5.08E-04	5.08E-04	5.52E-05	6.13E-08	0.06
553137.22_4171351.6	553137.22	4171351.6	1.5	5.83E-05	3.10E-05	2.65E-05	2.87E-05	5.05E-05	2.27E-04	2.27E-04	1.84E-04	4.54E-05	3.57E-05	1.04E-04	5.46E-05	5.67E-05	3.29E-05	5.38E-05	3.16E-05	6.03E-04	3.18E-04	2.71E-04	5.06E-04	5.06E-04	4.29E-04	3.44E-04	3.44E-04	7.44E-05	4.45E-04	4.45E-04	4.89E-05	5.38E-08	0.05
553157.22_4171351.6	553157.22	4171351.6	1.5	5.32E-05	2.85E-05	2.55E-05	2.73E-05	4.67E-05	2.10E-04	2.10E-04	1.63E-04	4.21E-05	3.32E-05	9.60E-05	5.08E-05	5.24E-05	3.06E-05	4.99E-05	2.99E-05	5.31E-04	2.82E-04	2.40E-04	4.48E-04	4.48E-04	3.80E-04	3.05E-04	3.04E-04	6.62E-05	3.94E-04	3.94E-04	4.39E-05	4.79E-08	0.05
553177.22_4171351.6	553177.22	4171351.6	1.5	4.92E-05	2.65E-05	2.46E-05	2.61E-05	4.37E-05	1.72E-04	1.72E-04	1.46E-04	3.92E-05	3.11E-05	8.92E-05	4.74E-05	4.88E-05	2.88E-05	4.67E-05	2.85E-05	4.74E-04	2.54E-04	2.16E-04	4.02E-04	4.02E-04	3.41E-04	2.73E-04	2.72E-04	5.96E-05	3.53E-04	3.53E-04	3.98E-05	4.31E-08	0.04
553197.22_4171351.6	553197.22	4171351.6	1.5	4.59E-05	2.48E-05	2.38E-05	2.50E-05	4.12E-05	1.55E-04	1.55E-04	1.32E-04	3.68E-05	2.92E-05	8.40E-05	4.45E-05	4.58E-05	2.72E-05	4.40E-05	2.74E-05	4.26E-04	2.29E-04	1.96E-04	3.63E-04	3.63E-04	3.09E-04	2.46E-04	2.46E-04	5.40E-05	3.18E-04	3.18E-04	3.63E-05	3.91E-08	0.04
553217.22_4171351.6	553217.22	4171351.6	1.5	4.31E-05	2.34E-05	2.31E-05	2.42E-05	3.93E-05	1.41E-04	1.41E-04	1.21E-04	3.47E-05	2.75E-05	7.84E-05	4.20E-05	4.32E-05	2.58E-05	4.15E-05	2.64E-05	3.84E-04	2.07E-04	1.76E-04	3.28E-04	3.28E-04	2.78E-04	2.24E-04	2.24E-04	4.94E-05	2.90E-04	2.90E-04	3.34E-05	3.57E-08	0.04
553237.22_4171351.6	553237.22	4171351.6	1.5	4.07E-05	2.22E-05	2.24E-05	2.30E-05	3.75E-05	1.30E-04	1.30E-04	1.11E-04	3.29E-05	2.62E-05	7.40E-05	3.98E-05	4.11E-05	2.48E-05	4.00E-05	2.56E-05	3.52E-04	1.92E-04	1.65E-04	3.05E-04	3.05E-04	2.59E-04	2.05E-04	2.05E-04	4.56E-05	2.65E-04	2.65E-04	3.10E-05	3.29E-08	0.03
553257.22_4171351.6	553257.22	4171351.6	1.5	3.87E-05	2.12E-05	2.18E-05	2.21E-05	3.61E-05	1.20E-04	1.20E-04	1.03E-04	3.13E-05	2.50E-05	7.01E-05	3.79E-05	3.93E-05	2.39E-05	3.85E-05	2.50E-05	3.24E-04	1.78E-04	1.53E-04	2.82E-04	2.82E-04	2.41E-04	1.90E-04	1.89E-04	4.23E-05	2.45E-04	2.45E-04	2.89E-05	3.06E-08	0.03
553277.22_4171351.6	553277.22	4171351.6	1.5	3.70E-05	2.04E-05	2.11E-05	2.12E-05	3.48E-05	1.11E-04	1.11E-04	9.55E-05	2.99E-05	2.39E-05	6.65E-05	3.62E-05	3.76E-05	2.31E-05	3.73E-05	2.45E-05	3.00E-04	1.64E-04	1.42E-04	2.61E-04	2.61E-04	2.23E-04	1.76E-04	1.76E-04	3.95E-05	2.28E-04	2.28E-04	2.71E-05	2.86E-08	0.03
553297.22_4171351.6	553297.22	4171351.6	1.5	3.55E-05	1.96E-05	2.05E-05	2.04E-05	3.37E-05	1.05E-04	1.05E-04	9.00E-05	2.87E-05	2.30E-05	6.32E-05	3.44E-05	3.65E-05	2.24E-05	3.63E-05	2.41E-05	2.79E-04	1.56E-04	1.33E-04	2.47E-04	2.47E-04	2.11E-04	1.65E-04	1.64E-04	3.71E-05	2.13E-04	2.13E-04	2.56E-05	2.68E-08	0.03
553317.22_4171351.6	553317.22	4171351.6	1.5	3.41E-05	1.89E-05	1.98E-05	1.97E-05	3.26E-05	9.90E-05	9.90E-05	8.49E-05	2.76E-05	2.22E-05	6.02E-05	3.28E-05	3.54E-05	2.18E-05	3.56E-05	2.39E-05	2.61E-04	1.46E-04	1.26E-04	2.33E-04	2.33E-04	2.00E-04	1.54E-04	1.54E-04	3.50E-05	2.00E-04	2.00E-04	2.43E-05	2.53E-08	0.03
553337.22_4171351.6	553337.22	4171351.6	1.5	3.28E-05	1.81E-05	1.91E-05	1.89E-05	3.16E-05	9.37E-05	9.37E-05	8.04E-05	2.67E-05	2.15E-05	5.74E-05	3.14E-05	3.44E-05	2.13E-05	3.50E-05	2.37E-05	2.46E-04	1.39E-04	1.19E-04	2.21E-04	2.21E-04	1.89E-04	1.46E-04	1.45E-04	3.31E-05	1.89E-04	1.89E-04	2.31E-05	2.40E-08	0.02
553357.22_4171351.6	553357.22	4171351.6	1.5	3.16E-05	1.76E-05	1.86E-05	1.83E-05	3.06E-05	8.91E-05	8.91E-05	7.65E-05	2.60E-05	2.10E-05	5.48E-05	2.99E-05	3.35E-05	2.09E-05	3.45E-05	2.36E-05	2.32E-04	1.32E-04	1.13E-04	2.10E-04	2.10E-04	1.81E-04	1.38E-04	1.38E-04	3.15E-05	1.79E-04	1.79E-04	2.21E-05	2.29E-08	0.02
553377.22_4171351.6	553377.22	4171351.6	1.5	3.05E-05	1.70E-05	1.79E-05	1.77E-05	2.97E-05	8.49E-05	8.49E-05	7.31E-05	2.54E-05	2.05E-05	5.25E-05	2.87E-05	3.28E-05	2.05E-05	3.41E-05	2.36E-05	2.20E-04	1.26E-04	1.08E-04	2.01E-04	2.01E-04	1.73E-04	1.31E-04	1.31E-04	3.01E-05	1.70E-04	1.70E-04	2.12E-05	2.19E-08	0.02
553397.22_4171351.6	553397.22	4171351.6	1.5	2.94E-05	1.64E-05	1.73E-05	1.72E-05	2.87E-05	8.12E-05	8.12E-05	6.99E-05	2.49E-05	2.02E-05	5.03E-05	2.75E-05	3.21E-05	2.02E-05	3.39E-05	2.36E-05	2.10E-04	1.20E-04	1.04E-04	1.93E-04	1.93E-04	1.66E-04	1.25E-04	1.25E-04	2.88E-05	1.63E-04	1.62E-04	2.04E-05	2.10E-08	0.02
553417.22_4171351.6	553417.22	4171351.6	1.5	2.84E-05	1.59E-05	1.68E-05	1.68E-05	2.79E-05	7.78E-05	7.78E-05	6.71E-05	2.46E-05	1.99E-05	4.82E-05	2.64E-05	3.15E-05	1.99E-05	3.36E-05	2.36E-05	2.01E-04	1.15E-04	9.98E-05	1.86E-04	1.86E-04	1.60E-04	1.20E-04	1.19E-04	2.76E-05	1.56E-04	1.56E-04	1.97E-05	2.02E-08	0.02
553437.22_4171351.6	553437.22	4171351.6	1.5	2.74E-05	1.53E-05	1.62E-05	1.64E-05	2.68E-05	7.47E-05	7.46E-05	6.44E-05	2.43E-05	1.97E-05	4.67E-05	2.56E-05	3.10E-05	1.96E-05	3.34E-05	2.36E-05	1.92E-04	1.11E-04	9.62E-05	1.79E-04	1.79E-04	1.55E-04	1.15E-04	1.15E-04	2.66E-05	1.49E-04	1.49E-04	1.90E-05	1.94E-08	0.02
553457.22_4171351.6	553457.22	4171351.6	1.5	2.64E-05	1.48E-05	1.58E-05	1.61E-05	2.58E-05	7.17E-05	7.17E-05	6.19E-05	2.41E-05	1.96E-05	4.52E-05	2.48E-05	3.05E-05	1.93E-05	3.32E-05	2.36E-05	1.84E-04	1.08E-04	9.30E-05	1.73E-04	1.73E-04	1.50E-04	1.10E-04	1.10E-04	2.57E-05	1.43E-04	1.43E-04	1.84E-05	1.88E-08	0.02
553477.22_4171351.6	553477.22	4171351.6	1.5	2.55E-05	1.44E-05	1.55E-05	1.58E-05	2.49E-05	6.90E-05	6.90E-05	5.96E-05	2.40E-05	1.95E-05	4.40E-05	2.42E-05	3.00E-05	1.91E-05	3.31E-05	2.36E-05	1.78E-04	1.06E-04	9.01E-05	1.68E-04	1.68E-04	1.46E-04	1.06E-04	1.06E-04	2.48E-05	1.38E-04	1.38E-04	1.78E-05	1.82E-08	0.02
553497.22_4171351.6	553497.22	4171351.6	1.5	2.46E-05	1.38E-05	1.49E-05	1.58E-05	2.39E-05	6.64E-05	6.64E-05	5.74E-05	2.40E-05	1.95E-05	4.30E-05	2.37E-05	2.96E-05	1.89E-05	3.29E-05	2.36E-05	1.71E-04	1.01E-04	8.75E-05	1.63E-04	1.63E-04	1.41E-04	1.02E-04	1.02E-04	2.40E-05	1.33E-04	1.33E-04	1.73E-05	1.76E-08	0.02
553517.22_4171351.6	553517.22	4171351.6	1.5	2.37E-05	1.33E-05	1.46E-05	1.57E-05	2.30E-05	6.39E-05	6.39E-05	5.53E-05	2.39E-05	1.95E-05	4.22E-05	2.33E-05	2.92E-05	1.87E-05	3.26E-05	2.35E-05	1.65E-04	9.82E-05	8.51E-05	1.59E-04	1.59E-04	1.38E-04	9.91E-05	9.89E-05	2.33E-05	1.28E-04	1.28E-04	1.68E-05	1.71E-08	0.02
553537.22_4171351.6	553537.22	4171351.6	1.5	2.29E-05	1.29E-05	1.44E-05	1.58E-05	2.22E-05	6.16E-05	6.16E-05	5.33E-05	2.40E-05	1.96E-05	4.17E-05	2.30E-05	2.89E-05	1.85E-05	3.24E-05	2.34E-05	1.60E-04	9.56E-05	8.30E-05	1.55E-04	1.55E-04	1.35E-04	9.59E-05	9.57E-05	2.26E-05	1.24E-04	1.24E-04	1.63E-05	1.66E-08	0.02
553557.22_4171351.6	553557.22	4171351.6	1.5	2.22E-05	1.25E-05	1.43E-05	1.58E-05	2.15E-05	5.96E-05	5.96E-05	5.14E-05	2.41E-05	1.96E-05	4.12E-05	2.28E-05	2.85E-05	1.84E-05	3.23E-05	2.34E-05	1.55E-04	9.31E-05	8.09E-05	1.52E-04	1.52E-04	1.32E-04	9.30E-05	9.28E-05	2.20E-05	1.21E-04	1.21E-04	1.59E-05	1.62E-08	0.02
553577.22_4171351.6	553577.22	4171351.6	1.5	2.15E-05	1.21E-05	1.41E-05	1.59E-05	2.08E-05	5.73E-05	5.73E-05	4.95E-05	2.41E-05	1.97E-05	4.10E-05	2.27E-05	2.82E-05	1.81E-05	3.19E-05	2.32E-05	1.50E-04	9.10E-05	7.91E-05	1.49E-04	1.48E-04	1.29E-04	9.03E-05	9.01E-05	2.14E-05	1.16E-04	1.16E-04	1.55E-05	1.58E-08	0.02
553597.22_4171351.6	553597.22	4171351.6	1.5	2.09E-05	1.18E-05	1.41E-05	1.61E-05	2.02E-05	5.53E-05	5.53E-05	4.78E-05	2.41E-05	1.98E-05	4.08E-05	2.27E-05	2.79E-05	1.80E-05	3.16E-05	2.30E-05	1.46E-04	8.89E-05	7.74E-05	1.46E-04	1.46E-04	1.27E-04	8.78E-05	8.76E-05	2.09E-05	1.13E-04	1.13E-04	1.51E-05	1.55E-08	0.02
553617.22_4171351.6	553617.22	4171351.6	1.5	2.04E-05	1.15E-05	1.41E-05	1.62E-05	1.98E-05	5.34E-05	5.34E-05	4.62E-05	2.42E-05	1.98E-05	4.08E-05	2.27E-05	2.78E-05	1.79E-05	3.12E-05	2.29E-05	1.42E-04	8.70E-05	7.58E-05	1.43E-04	1.43E-04	1.24E-04	8.54E-05	8.52E-05	2.04E-05	1.10E-04	1.10E-04	1.47E-05	1.51E-08	0.02
553637.22_4171351.6	553637.22	4171351.6	1.5	1.99E-05	1.12E-05	1.41E-05	1.64E-05	1.94E-05	5.16E-05	5.16E-05	4.47E-05	2.42E-05	1.99E-05	4.07E-05	2.27E-05	2.74E-05	1.77E-05	3.09E-05	2.27E-05	1.39E-04	8.53E-05	7.43E-05	1.41E-04	1.40E-04	1.22E-04	8.32E-05	8.30E-05	1.99E-05	1.07E-04	1.07E-04	1.43E-05	1.48E-08	0.01
553657.22_4171351.6	553657.22	4171351.6	1.5	1.95E-05	1.10E-05	1.43E-05	1.67E-05	1.91E-05	5.00E-05	5.00E-05	4.32E-05	2.42E-05	1.99E-05	4.08E-05	2.28E-05	2.71E-05	1.76E-05	3.06E-05	2.25E-05	1.35E-04	8.36E-05	7.30E-05	1.38E-04	1.38E-04	1.21E-04	8.12E-05	8.10E-05	1.95E-05	1.04E-04	1.04E-04	1.40E-05	1.45E-08	0.01
553677.22_4171351.6	553677.22	4171351.6	1.5	1.92E-05	1.08E-05	1.44E-05	1.69E-05	1.89E-05	4.84E-05	4.84E-05	4.17E-05	2.42E-05	1.99E-05	4.08E-05	2.29E-05	2.69E-05	1.75E-05	3.03E-05	2.23E-05	1.32E-04	8.21E-05	7.17E-05	1.36E-04	1.36E-04	1.19E-04	7.92E-05	7.90E-05	1.91E-05	1.01E-04	1.01E-04	1.37E-05	1.43E-08	0.01
553697.22_4171351.6	553697.22	4171351.6	1.5	1.90E-05	1.07E-05	1.45E-05	1.72E-05	1.88E-05	4.68E-05	4.68E-05	4.02E-05	2.42E-05	1.99E-05	4.08E-05	2.29E-05	2.68E-05	1.74E-05	3.01E-05	2.22E-05	1.29E-04	8.07E-05	7.04E-05	1.35E-04	1.34E-04	1.17E-04	7.74E-05	7.73E-05	1.88E-05	9.90E-05	9.90E-05	1.35E-05	1.41E-08	0.01
553717.22_4171351.6	553717.22	4171351.6	1.5	1.87E-05	1.06E-05	1.48E-05	1.73E-05	1.88E-05	4.58E-05	4.58E-05	3.97E-05	2.41E-05	1.98E-05	4.09E-05	2.30E-05	2.65E-05	1.72E-05	2.96E-05	2.19E-05	1.26E-04	7.95E-05	6.95E-05	1.33E-04	1.32E-04	1.16E-04	7.59E-05	7.57E-05	1.84E-05	9.68E-05	9.68E-05	1.33E-05	1.38E-08	0.01
553737.22_4171351.6	553737.22	4171351.6	1.5	1.86E-05	1.05E-05	1.50E-05	1.75E-05	1.88E-05	4.46E-05	4.46E-05	3.86E-05	2.40E-05	1.97E-05	4.08E-05	2.30E-05	2.63E-05	1.71E-05	2.93E-05	2.17E-05	1.24E-04	7.82E-05	6.85E-05	1.31E-04	1.31E-04	1.15E-04	7.42E-05	7.40E-05	1.80E-05	9.45E-05	9.45E-05	1.30E-05	1.36E-08	0.01
553757.22_4171351.6	553757.22	4171351.6	1.5	1.85E-05	1.05E-05	1.52E-05	1.76E-05	1.89E-05	4.35E-05	4.35E-05	3.77E-05	2.39E-05	1.96E-05	4.08E-05	2.30E-05	2.61E-05	1.71E-05	2.91E-05	2.16E-05	1.21E-04	7.71E-05	6.75E-05	1.29E-04	1.29E-04	1.13E-04	7.23E-05	7.23E-05	1.76E-05	9.23E-05	9.23E-05	1.28E-05	1.34E-08	0.01
553777.22_4171351.6	553777.22	4171351.6	1.5	1.85E-05	1.05E-05	1.55E-05	1.78E-05	1.91E-05	4.26E-05	4.26E-05	3.69E-05	2.37E-05	1.95E-05	4.07E-05	2.29E-05	2.60E-05	1.70E-05	2.90E-05	2.15E-05	1.19E-04	7.61E-05	6.67E-05	1.28E-04	1.28E-04	1.12E-04	7.09E-05	7.07E-05	1.73E-05	9.02E-05	9.01E-05	1.25E-05	1.32E-08	0.01
553797.22_4171351.6	553797.22	4171351.6	1.5	1.85E-05	1.05E-05	1.57E-05	1.78E-05	1.93E-05	4.17E-05	4.17E-05	3.62E-05	2.35E-05	1.94E-05	4.05E-05	2.29E-05	2.59E-05	1.70E-05	2.89E-05	2.15E-05	1.17E-04	7.51E-05	6.60E-05	1.26E-04	1.26E-04	1.11E-04	6.91E-05	6.89E-05	1.69E-05	8.78E-05	8.78E-05	1.22E-05	1.30E-08	0.01
553817.22_4171351.6	553817.22	4171351.6	1.5	1.85E-05	1.05E-05	1.58E-05	1.78E-05	1.95E-05	4.09E-05	4.09E-05	3.54E-05	2.34E-05	1.93E-05	4.04E-05	2.28E-05	2.58E-05	1.70E-05	2.87E-05	2.15E-05	1.15E-04	7.41E-05	6.52E-05	1.25E-04	1.24E-04	1.10E-04	6.74E-05	6.72E-05	1.65E-05	8.58E-05	8.58E-05	1.20E-05	1.28E-08	0.01
553837.22_4171351.6	553837.22	4171351.6	1.5	1.85E-05	1.06E-05	1.60E-05	1.78E-05	1.96E-05	4.02E-05	4.02E-05	3.49E-05	2.29E-05	1.93E-05	4.03E-05	2.28E-05	2.56E-05	1.68E-05	2.86E-05	2.14E-05	1.13E-04	7.33E-05	6.44E-05	1.23E-04	1.23E-04	1.09E-04	6.58E-05	6.57E-05	1.61E-05	8.38E-05	8.38E-05	1.17E-05	1.27E-08	0.01
553857.22_4171351.6	553857.22	4171351.6	1.5	1.86E-05	1.07E-05	1.62E-05	1.78E-05	1.98E-05	3.96E-05	3.96E-05	3.44E-05	2.26E-05	1.87E-05	3.94E-05	2.23E-05	2.55E-05	1.67E-05	2.86E-05	2.14E-05	1.11E-04	7.26E-05	6.38E-05	1.22E-04	1.22E-04	1.07E-04	6.44E-05	6.42E-05	1.58E-05	8.21E-05	8.21E-05	1.15E-05	1.25E-08	0.01
553877.22_4171351.6	553877.22	4171351.6	1.5	1.87E-05	1.07E-05	1.63E-05	1.77E-05	2.00E-05	3.91E-05	3.91E-05	3.40E-05	2.24E-05	1.85E-05	3.90E-05	2.21E-05	2.54E-05	1.67E-05	2.86E-05	2.15E-05	1.09E-04	7.19E-05	6.33E-05	1.21E-04	1.21E-04	1.06E-04	6.30E-05	6.28E-05	1.55E-05	8.05E-05	8.05E-05	1.13E-05	1.24E-08	0.01
553897.22_4171351.6	553897.22	4171351.6	1.5	1.89E-05	1.08E-05	1.64E-05	1.76E-05	2.02E-05	3.87E-05	3.87E-05	3.37E-05	2.23E-05	1.84E-05	3.86E-05	2.20E-05	2.52E-05	1.66E-05	2.87E-05	2.15E-05	1.07E-04	7.12E-05	6.27E-05	1.21E-04	1.20E-04	1.05E-04	6.17E-05	6.15E-05	1.52E-05	7.89E-05	7.89E-05	1.12E-05	1.22E-08	0.01
553917.22_4171351.6	553917.22	4171351.6	1.5	1.90E-05	1.09E-05	1.64E-05	1.75E-05	2.03E-05	3.83E-05	3.83E-05	3.34E-05	2.19E-05	1.81E-05	3.82E-05	2.16E-05	2.52E-05	1.66E-05	2.87E-05	2.17E-05	1.07E-04	7.09E-05	6.25E-05	1.18E-04	1.18E-04	1.04E-04	6.03E-05	6.01E-05	1.48E-05	7.77E-05	7.77E-05	1.10E-05	1.21E-08	0.01
553937.22_4171351.6	553937.22	4171351.6	1.5	1.91E-05	1.10E-05	1.65E-05	1.74E-05	2.04E-05	3.80E-05	3.80E-05	3.31E-05	2.17E-05	1.79E-05	3.78E-05	2.14E-05	2.52E-05	1.66E-05	2.89E-05	2.18E-05	1.05E-04	7.05E-05	6.22E-05	1.17E-04	1.17E-04	1.03E-04	5.90E-05	5.89E-05	1.45E-05	7.64E-05	7.64E-05	1.09E-05	1.20E-08	0.01
553957.22_4171351.6	553957.22	4171351.6	1.5	1.92E-05	1.11E-05	1.66E-05	1.73E-05	2.05E-05	3.77E-05	3.77E-05	3.28E-05	2.15E-05	1.78E-05	3.75E-05	2.13E-05	2.51E-05	1.66E-05	2.90E-05	2.20E-05	1.04E-04	7.01E-05	6.18E-05	1.16E-04	1.16E-04	1.02E-04	5.78E-05	5.77E-05	1.42E-05	7.53E-05	7.53E-05	1.08E-05	1.19E-08	0.01
553977.22_4171351.6	553977.22	4171351.6	1.5	1.93E-05	1.12E-05	1.64E-05	1.71E-05	2.06E-05	3.74E-05	3.74E-05	3.27E-05	2.12E-05	1.75E-05	3.69E-05	2.09E-05	2.51E-05	1.66E-05	2.92E-05	2.21E-05	1.03E-04	6.98E-05	6.17E-05	1.15E-04	1.14E-04	1.01E-04	5.67E-05	5.65E-05	1.40E-05	7.42E-05	7.42E-05	1.06E-05	1.18E-08	0.01
553997.22_4171351.6	553997.22	4171351.6	1.5	1.94E-05	1.12E-05	1.64E-05	1.69E-05	2.06E-05	3.72E-05	3.72E-05	3.26E-05	2.10E-05	1.74E-05	3.65E-05	2.07E-05	2.51E-05	1.66E-05	2.95E-05	2.24E-05	1.02E-04	6.95E-05	6.15E-05	1.13E-04	1.13E-04	1.00E-04	5.56E-05	5.54E-05	1.37E-05	7.32E-05	7.32E-05	1.05E-05	1.16E-08	0.01
554017.22_4171351.6	554017.22	4171351.6	1.5	1.94E-05	1.13E-05	1.63E-05	1.67E-05	2.05E-05	3.70E-05	3.70E-05	3.24E-05	2.09E-05	1.73E-05	3.61E-05

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	2 (m) onsite g/s lookup	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Block_A11	Blocks_A11/A12/A13	Block_A11/A12/A13	Blocks_A1/A2/A3/A4	Block_B1/B2/B3	Block_B1/B2/B3	Block_B5/B8/B11	Block_B5/B8/B11	Block_B6/B7/B9	Block_B6/B7/B9	Blocks_B10/B11	Blocks_B10/B11	Blocks_C2/C3	Blocks_C2/C3	Blocks_C2/C3	Blocks_C4/C5	Blocks_C4/C5	Blocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	$2R1^{*}C_{DPM}$ Age 16-70	Total
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2031	2028	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042		
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		
136				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13		
552877.22_4171391.6	552877.22	4171391.6	1.5	9.92E-05	5.16E-05	3.52E-05	3.89E-05	8.35E-05	4.13E-04	4.13E-04	5.50E-04	7.13E-05	5.50E-05	1.74E-04	8.98E-05	9.43E-05	5.26E-05	8.74E-05	4.73E-05	1.16E-03	6.02E-04	5.09E-04	9.64E-04	9.64E-04	8.13E-04	6.73E-04	6.72E-04	1.45E-04	8.58E-04	8.58E-04	9.23E-05	1.02E-07	0.10
552897.22_4171391.6	552897.22	4171391.6	1.5	1.23E-05	6.37E-05	4.00E-05	4.45E-05	1.01E-04	5.32E-04	5.32E-04	4.49E-04	8.51E-05	6.51E-05	2.14E-04	1.09E-04	1.14E-04	6.23E-05	1.03E-04	5.32E-05	1.50E-03	7.32E-04	6.52E-04	1.24E-03	1.24E-03	1.04E-03	8.55E-04	8.55E-04	1.81E-04	1.09E-03	1.09E-03	1.13E-04	1.29E-07	0.13
552917.22_4171391.6	552917.22	4171391.6	1.5	1.58E-04	8.11E-05	4.70E-05	5.26E-05	1.28E-04	7.04E-04	7.04E-04	5.93E-04	1.05E-04	7.98E-05	2.71E-04	1.37E-04	1.43E-04	7.65E-05	1.27E-04	6.19E-05	2.00E-03	1.02E-03	8.59E-04	1.63E-03	1.63E-03	1.37E-03	1.12E-03	1.12E-03	2.35E-04	1.42E-03	1.42E-03	1.44E-04	1.70E-07	0.17
552937.22_4171391.6	552937.22	4171391.6	1.5	1.38E-04	7.11E-05	4.29E-05	4.80E-05	1.12E-04	6.06E-04	6.06E-04	5.11E-04	9.36E-05	7.14E-05	2.38E-04	1.21E-04	1.26E-04	6.81E-05	1.13E-04	5.65E-05	1.72E-03	8.78E-04	7.41E-04	1.41E-03	1.41E-03	1.19E-03	9.66E-04	9.66E-04	2.03E-04	1.23E-03	1.23E-03	1.26E-04	1.47E-07	0.15
552957.22_4171391.6	552957.22	4171391.6	1.5	1.91E-04	9.75E-05	5.35E-05	6.03E-05	1.52E-04	8.65E-04	8.65E-04	7.29E-04	1.24E-04	9.34E-05	3.24E-04	1.63E-04	1.69E-04	8.96E-05	1.48E-04	6.96E-05	2.46E-03	1.25E-03	1.05E-03	2.00E-03	2.00E-03	1.69E-03	1.37E-03	1.37E-03	2.84E-04	1.73E-03	1.73E-03	1.72E-04	2.07E-07	0.21
552977.22_4171391.6	552977.22	4171391.6	1.5	1.90E-04	9.68E-05	5.31E-05	5.98E-05	1.51E-04	8.59E-04	8.59E-04	7.24E-04	1.23E-04	9.29E-05	3.22E-04	1.62E-04	1.68E-04	8.89E-05	1.47E-04	6.89E-05	2.45E-03	1.24E-03	1.04E-03	1.99E-03	1.99E-03	1.68E-03	1.36E-03	1.36E-03	2.82E-04	1.72E-03	1.72E-03	1.71E-04	2.06E-07	0.21
552997.22_4171391.6	552997.22	4171391.6	1.5	1.62E-04	8.30E-05	4.77E-05	5.37E-05	1.30E-04	7.25E-04	7.25E-04	6.11E-04	1.07E-04	8.12E-05	2.76E-04	1.40E-04	1.45E-04	7.73E-05	1.28E-04	6.15E-05	2.06E-03	1.05E-03	8.83E-04	1.68E-03	1.68E-03	1.41E-03	1.14E-03	1.14E-03	2.39E-04	1.45E-03	1.45E-03	1.46E-04	1.74E-07	0.17
553017.22_4171391.6	553017.22	4171391.6	1.5	1.44E-04	7.39E-05	4.41E-05	4.95E-05	1.16E-04	6.35E-04	6.35E-04	5.35E-04	9.65E-05	7.34E-05	2.46E-04	1.25E-04	1.29E-04	6.96E-05	1.15E-04	5.65E-05	1.80E-03	9.19E-04	7.75E-04	1.47E-03	1.47E-03	1.24E-03	1.00E-03	1.00E-03	2.10E-04	1.28E-03	1.28E-03	1.29E-04	1.53E-07	0.15
553037.22_4171391.6	553037.22	4171391.6	1.5	1.27E-04	6.52E-05	4.06E-05	4.55E-05	1.02E-04	5.59E-04	5.59E-04	4.64E-04	8.51E-05	6.60E-05	2.18E-04	1.11E-04	1.15E-04	6.23E-05	1.03E-04	5.17E-05	1.56E-03	7.97E-04	6.73E-04	1.28E-03	1.28E-03	1.08E-03	8.69E-04	8.69E-04	1.82E-04	1.11E-03	1.11E-03	1.13E-04	1.33E-07	0.13
553057.22_4171391.6	553057.22	4171391.6	1.5	1.22E-04	6.24E-05	3.92E-05	4.39E-05	9.98E-05	5.45E-04	5.45E-04	4.48E-04	8.21E-05	6.41E-05	2.11E-04	1.08E-04	1.12E-04	6.01E-05	9.98E-05	4.99E-05	1.52E-03	7.78E-04	6.56E-04	1.24E-03	1.24E-03	1.05E-03	8.47E-04	8.47E-04	1.77E-04	1.08E-03	1.08E-03	9.05E-05	1.30E-07	0.13
553077.22_4171391.6	553077.22	4171391.6	1.5	8.46E-05	4.42E-05	3.23E-05	3.57E-05	7.07E-05	3.44E-04	3.44E-04	2.91E-04	6.18E-05	4.79E-05	1.49E-04	7.67E-05	7.97E-05	4.46E-05	7.35E-05	4.01E-05	9.68E-04	5.02E-04	4.25E-04	8.03E-04	8.03E-04	6.78E-04	5.47E-04	5.47E-04	1.16E-04	7.04E-04	7.04E-04	7.48E-05	8.43E-08	0.08
553097.22_4171391.6	553097.22	4171391.6	1.5	7.33E-05	3.85E-05	3.00E-05	3.29E-05	6.21E-05	2.89E-04	2.89E-04	2.44E-04	5.50E-05	4.29E-05	1.30E-04	6.76E-05	7.01E-05	3.97E-05	6.53E-05	3.67E-05	8.18E-04	4.24E-04	3.58E-04	6.75E-04	6.75E-04	5.70E-04	4.60E-04	4.59E-04	9.84E-05	5.94E-04	5.94E-04	6.41E-05	7.12E-08	0.07
553117.22_4171391.6	553117.22	4171391.6	1.5	6.49E-05	3.44E-05	2.83E-05	3.08E-05	5.53E-05	2.51E-04	2.51E-04	2.13E-04	4.88E-05	3.79E-05	1.16E-04	6.08E-05	6.30E-05	3.61E-05	5.91E-05	3.29E-05	7.32E-04	3.80E-04	3.21E-04	6.06E-04	6.06E-04	5.12E-04	4.13E-04	4.13E-04	8.85E-05	5.11E-04	5.11E-04	5.61E-05	6.14E-08	0.06
553137.22_4171391.6	553137.22	4171391.6	1.5	5.85E-05	3.12E-05	2.70E-05	2.91E-05	5.09E-05	2.16E-04	2.16E-04	1.83E-04	4.56E-05	3.55E-05	1.05E-04	5.55E-05	5.73E-05	3.32E-05	5.42E-05	3.21E-05	6.00E-04	3.18E-04	2.70E-04	5.06E-04	5.06E-04	4.28E-04	3.44E-04	3.44E-04	7.45E-05	4.47E-04	4.46E-04	4.97E-05	5.38E-08	0.05
553157.22_4171391.6	553157.22	4171391.6	1.5	5.36E-05	2.87E-05	2.59E-05	2.77E-05	4.72E-05	1.91E-04	1.91E-04	1.63E-04	4.23E-05	3.34E-05	9.71E-05	5.14E-05	5.29E-05	3.12E-05	5.04E-05	3.04E-05	5.30E-04	2.83E-04	2.41E-04	4.49E-04	4.49E-04	3.81E-04	3.05E-04	3.05E-04	6.64E-05	3.96E-04	3.96E-04	4.47E-05	4.80E-08	0.05
553177.22_4171391.6	553177.22	4171391.6	1.5	4.96E-05	2.67E-05	2.50E-05	2.64E-05	4.43E-05	1.72E-04	1.72E-04	1.47E-04	3.95E-05	3.13E-05	9.22E-05	4.87E-05	4.99E-05	2.94E-05	4.72E-05	2.94E-05	4.72E-04	2.52E-04	2.15E-04	4.03E-04	4.03E-04	3.43E-04	2.73E-04	2.73E-04	5.99E-05	3.55E-04	3.55E-04	4.06E-05	4.32E-08	0.04
553197.22_4171391.6	553197.22	4171391.6	1.5	4.64E-05	2.51E-05	2.42E-05	2.53E-05	4.19E-05	1.56E-04	1.56E-04	1.33E-04	3.71E-05	2.95E-05	8.46E-05	4.52E-05	4.65E-05	2.77E-05	4.48E-05	2.80E-05	4.27E-04	2.31E-04	1.97E-04	3.67E-04	3.66E-04	3.12E-04	2.48E-04	2.47E-04	5.45E-05	3.22E-04	3.22E-04	3.72E-05	3.94E-08	0.04
553217.22_4171391.6	553217.22	4171391.6	1.5	4.37E-05	2.38E-05	2.35E-05	2.42E-05	4.00E-05	1.42E-04	1.42E-04	1.21E-04	3.51E-05	2.79E-05	7.96E-05	4.28E-05	4.41E-05	2.65E-05	4.28E-05	2.72E-05	3.89E-04	2.12E-04	1.81E-04	3.36E-04	3.36E-04	2.86E-04	2.26E-04	2.26E-04	5.01E-05	2.94E-04	2.94E-04	3.43E-05	3.62E-08	0.04
553237.22_4171391.6	553237.22	4171391.6	1.5	4.14E-05	2.26E-05	2.28E-05	2.31E-05	3.83E-05	1.31E-04	1.31E-04	1.12E-04	3.33E-05	2.66E-05	7.53E-05	4.06E-05	4.21E-05	2.54E-05	4.11E-05	2.65E-05	3.56E-04	1.95E-04	1.67E-04	3.10E-04	3.10E-04	2.65E-04	2.08E-04	2.08E-04	4.63E-05	2.71E-04	2.71E-04	3.19E-05	3.35E-08	0.03
553257.22_4171391.6	553257.22	4171391.6	1.5	3.95E-05	2.17E-05	2.21E-05	2.23E-05	3.67E-05	1.22E-04	1.22E-04	1.04E-04	3.16E-05	2.53E-05	7.11E-05	3.86E-05	4.00E-05	2.44E-05	3.98E-05	2.60E-05	3.28E-04	1.81E-04	1.55E-04	2.89E-04	2.89E-04	2.47E-04	1.92E-04	1.92E-04	4.31E-05	2.51E-04	2.51E-04	2.98E-05	3.12E-08	0.03
553277.22_4171391.6	553277.22	4171391.6	1.5	3.77E-05	2.08E-05	2.14E-05	2.14E-05	3.56E-05	1.14E-04	1.14E-04	9.75E-05	3.04E-05	2.44E-05	6.77E-05	3.67E-05	3.81E-05	2.35E-05	3.86E-05	2.55E-05	3.05E-04	1.69E-04	1.45E-04	2.71E-04	2.70E-04	2.31E-04	1.79E-04	1.79E-04	4.03E-05	2.33E-04	2.33E-04	2.80E-05	2.92E-08	0.03
553297.22_4171391.6	553297.22	4171391.6	1.5	3.61E-05	2.00E-05	2.07E-05	2.06E-05	3.45E-05	1.07E-04	1.07E-04	9.16E-05	2.93E-05	2.35E-05	6.43E-05	3.49E-05	3.76E-05	2.31E-05	3.78E-05	2.52E-05	2.84E-04	1.59E-04	1.36E-04	2.54E-04	2.54E-04	2.17E-04	1.68E-04	1.67E-04	3.79E-05	2.18E-04	2.18E-04	2.65E-05	2.75E-08	0.03
553317.22_4171391.6	553317.22	4171391.6	1.5	3.46E-05	1.92E-05	2.00E-05	1.98E-05	3.33E-05	1.01E-04	1.01E-04	8.64E-05	2.82E-05	2.27E-05	6.11E-05	3.32E-05	3.64E-05	2.25E-05	3.70E-05	2.50E-05	2.66E-04	1.49E-04	1.28E-04	2.40E-04	2.39E-04	2.04E-04	1.57E-04	1.57E-04	3.57E-05	2.05E-04	2.05E-04	2.51E-05	2.59E-08	0.03
553337.22_4171391.6	553337.22	4171391.6	1.5	3.33E-05	1.85E-05	1.93E-05	1.91E-05	3.22E-05	9.53E-05	9.53E-05	8.18E-05	2.74E-05	2.21E-05	5.82E-05	3.17E-05	3.54E-05	2.20E-05	3.64E-05	2.48E-05	2.50E-04	1.41E-04	1.22E-04	2.27E-04	2.27E-04	1.95E-04	1.48E-04	1.48E-04	3.38E-05	1.94E-04	1.94E-04	2.40E-05	2.46E-08	0.02
553357.22_4171391.6	553357.22	4171391.6	1.5	3.21E-05	1.79E-05	1.87E-05	1.85E-05	3.12E-05	9.06E-05	9.06E-05	7.79E-05	2.68E-05	2.16E-05	5.56E-05	3.04E-05	3.46E-05	2.16E-05	3.60E-05	2.48E-05	2.37E-04	1.35E-04	1.16E-04	2.17E-04	2.17E-04	1.87E-04	1.41E-04	1.40E-04	3.22E-05	1.84E-04	1.83E-04	2.29E-05	2.34E-08	0.02
553377.22_4171391.6	553377.22	4171391.6	1.5	3.09E-05	1.72E-05	1.81E-05	1.80E-05	3.01E-05	8.63E-05	8.63E-05	7.43E-05	2.62E-05	2.12E-05	5.32E-05	2.91E-05	3.39E-05	2.12E-05	3.57E-05	2.48E-05	2.24E-04	1.29E-04	1.11E-04	2.08E-04	2.08E-04	1.79E-04	1.34E-04	1.33E-04	3.07E-05	1.75E-04	1.74E-04	2.20E-05	2.24E-08	0.02
553397.22_4171391.6	553397.22	4171391.6	1.5	2.98E-05	1.66E-05	1.75E-05	1.74E-05	2.91E-05	8.23E-05	8.23E-05	7.10E-05	2.57E-05	2.08E-05	5.09E-05	2.78E-05	3.32E-05	2.08E-05	3.54E-05	2.48E-05	2.12E-04	1.23E-04	1.06E-04	2.00E-04	2.00E-04	1.72E-04	1.28E-04	1.28E-04	2.93E-05	1.67E-04	1.67E-04	2.11E-05	2.15E-08	0.02
553417.22_4171391.6	553417.22	4171391.6	1.5	2.87E-05	1.61E-05	1.69E-05	1.72E-05	2.81E-05	7.89E-05	7.89E-05	6.81E-05	2.56E-05	2.07E-05	4.93E-05	2.70E-05	3.26E-05	2.06E-05	3.52E-05	2.48E-05	2.04E-04	1.18E-04	1.02E-04	1.92E-04	1.92E-04	1.66E-04	1.22E-04	1.22E-04	2.82E-05	1.59E-04	1.59E-04	2.04E-05	2.07E-08	0.02
553437.22_4171391.6	553437.22	4171391.6	1.5	2.76E-05	1.55E-05	1.64E-05	1.69E-05	2.70E-05	7.57E-05	7.57E-05	6.53E-05	2.54E-05	2.06E-05	4.78E-05	2.62E-05	3.21E-05	2.03E-05	3.50E-05	2.48E-05	1.96E-04	1.14E-04	9.88E-05	1.86E-04	1.86E-04	1.61E-04	1.17E-04	1.17E-04	2.72E-05	1.53E-04	1.53E-04	1.97E-05	1.99E-08	0.02
553457.22_4171391.6	553457.22	4171391.6	1.5	2.67E-05	1.49E-05	1.60E-05	1.67E-05	2.60E-05	7.27E-05	7.27E-05	6.27E-05	2.52E-05	2.05E-05	4.64E-05	2.55E-05	3.15E-05	2.00E-05	3.47E-05	2.48E-05	1.88E-04	1.11E-04	9.56E-05	1.80E-04	1.80E-04	1.56E-04	1.12E-04	1.12E-04	2.62E-05	1.47E-04	1.47E-04	1.90E-05	1.93E-08	0.02
553477.22_4171391.6	553477.22	4171391.6	1.5	2.57E-05	1.44E-05	1.56E-05	1.65E-05	2.50E-05	6.99E-05	6.98E-05	6.03E-05	2.52E-05	2.05E-05	4.50E-05	2.50E-05	3.11E-05	1.98E-05	3.45E-05	2.47E-05	1.81E-04	1.07E-04	9.27E-05	1.75E-04	1.75E-04	1.51E-04	1.08E-04	1.08E-04	2.53E-05	1.41E-04	1.41E-04	1.84E-05	1.87E-08	0.02
553497.22_4171391.6	553497.22	4171391.6	1.5	2.48E-05	1.39E-05	1.52E-05	1.65E-05	2.41E-05	6.72E-05	6.72E-05	5.80E-05	2.51E-05	2.05E-05	4.45E-05	2.46E-05	3.06E-05	1.96E-05	3.42E-05	2.46E-05	1.75E-04	1.04E-04	8.95E-05	1.70E-04	1.70E-04	1.46E-04	1.04E-04	1.04E-04	2.45E-05	1.36E-04	1.36E-04	1.79E-05	1.81E-08	0.02
553517.22_4171391.6	553517.22	4171391.6	1.5	2.39E-05	1.34E-05	1.50E-05	1.65E-05	2.32E-05	6.46E-05	6.46E-05	5.59E-05	2.52E-05	2.05E-05	4.39E-05	2.43E-05	3.02E-05	1.94E-05	3.40E-05	2.46E-05	1.69E-04	1.01E-04	8.77E-05	1.66E-04	1.66E-04	1.43E-04	1.01E-04	1.01E-04	2.38E-05	1.31E-04	1.31E-04	1.73E-05	1.76E-08	0.02
553537.22_4171391.6	553537.22	4171391.6	1.5	2.31E-05	1.30E-05	1.48E-05	1.65E-05	2.24E-05	6.22E-05	6.22E-05	5.38E-05	2.52E-05	2.06E-05	4.33E-05	2.39E-05	2.98E-05	1.92E-05	3.37E-05	2.46E-05	1.63E-04	9.93E-05	8.59E-05	1.62E-04	1.62E-04	1.40E-04	9.75E-05	9.75E-05	2.31E-05	1.27E-04	1.27E-04	1.68E-05	1.71E-08	0.02
553557.22_4171391.6	553557.22	4171391.6	1.5	2.24E-05	1.26E-05	1.47E-05	1.66E-05	2.17E-05	5.99E-05	5.99E-05	5.18E-05	2.52E-05	2.06E-05	4.31E-05	2.39E-05	2.95E-05	1.90E-05	3.34E-05	2.43E-05	1.58E-04	9.68E-05	8.35E-05	1.59E-04	1.59E-04	1.38E-04	9.48E-05	9.46E-05	2.25E-05	1.23E-04	1.24E-04	1.64E-05	1.67E-08	0.02
553577.22_4171391.6	553577.22	4171391.6	1.5	2.18E-05	1.22E-05	1.46E-05	1.68E-05	2.11E-05	5.78E-05	5.78E-05	5.00E-05	2.53E-05	2.07E-05	4.30E-05	2.39E-05	2.92E-05	1.88E-05	3.30E-05	2.41E-05	1.54E-04	9.38E-05	8.17E-05	1.56E-04	1.56E-04	1.36E-04	9.20E-05	9.18E-05	2.19E-05	1.19E-04	1.19E-04	1.59E-05	1.63E-08	0.02
553597.22_4171391.6	553597.22	4171391.6	1.5	2.12E-05	1.19E-05	1.46E-05	1.70E-05	2.06E-05	5.57E-05	5.57E-05	4.82E-05	2.53E-05	2.08E-05	4.28E-05	2.39E-05	2.88E-05	1.86E-05	3.27E-05	2.39E-05	1.50E-04	9.09E-05	7.92E-05	1.53E-04	1.53E-04	1.33E-04	8.93E-05	8.91E-05	2.13E-05	1.15E-04	1.15E-04	1.55E-05	1.59E-08	0.02
553617.22_4171391.6	553617.22	4171391.6	1.5	2.07E-05	1.16E-05	1.47E-05	1.72E-05	2.02E-05	5.38E-05	5.38E-05	4.66E-05	2.53E-05	2.07E-05	4.28E-05	2.39E-05	2.86E-05	1.85E-05	3.23E-05	2.37E-05	1.46E-04	8.91E-05	7.84E-05	1.50E-04	1.50E-04	1.31E-04	8.70E-05	8.68E-05	2.08E-05	1.12E-04	1.12E-04	1.51E-05	1.56E-08	0.02
553637.22_4171391.6	553637.22	4171391.6	1.5	2.02E-05	1.14E-05	1.48E-05	1.74E-05	1.99E-05	5.20E-05	5.20E-05	4.50E-05	2.52E-05	2.07E-05	4.28E-05	2.39E-05	2.83E-05	1.83E-05	3.20E-05	2.35E-05	1.42E-04	8.81E-05	7.69E-05	1.48E-04	1.48E-04	1.29E-04	8.47E-05	8.45E-05	2.04E-05	1.09E-04	1.09E-04	1.48E-05	1.53E-08	0.02
553657.22_4171391.6	553657.22	4171391.6	1.5	1.99E-05	1.13E-05	1.49E-05	1.76E-05	1.97E-05	5.04E-05	5.04E-05	4.35E-05	2.52E-05	2.07E-05	4.28E-05	2.39E-05	2.81E-05	1.82E-05	3.17E-05	2.33E-05	1.38E-04	8.72E-05	7.56E-05	1.45E-04	1.45E-04	1.27E-04	8.26E-05	8.24E-05	2.00E-05	1.06E-04	1.06E-04	1.44E-05	1.49E-08	0.02
553677.22_4171391.6	553677.22	4171391.6	1.5	1.96E-05	1.11E-05	1.52E-05	1.78E-05	1.96E-05	4.90E-05	4.89E-05	4.24E-05	2.51E-05	2.07E-05	4.29E-05	2.40E-05	2.78E-05	1.81E-05	3.13E-05	2.31E-05	1.36E-04	8.51E-05	7.44E-05	1.43E-04	1.42E-04	1.24E-04	8.08E-05	8.06E-05	1.95E-05	1.04E-04	1.04E-04	1.42E-05	1.48E-08	0.01
553697.22_4171391.6	553697.22	4171391.6	1.5	1.94E-05	1.10E-05	1.53E-05	1.79E-05	1.95E-05	4.75E-05	4.75E-05	4.11E-05	2.49E-05	2.05E-05	4.26E-05	2.39E-05	2.75E-05	1.79E-05	3.09E-05	2.28E-05	1.32E-04	8.34E-05	7.30E-05	1.41E-04	1.41E-04	1.24E-04	7.89E-05	7.87E-05	1.91E-05	1.01E-04	1.01E-04	1.39E-05	1.45E-08	0.01
553717.22_4171391.6	553717.22	4171391.6	1.5	1.92E-05	1.09E-05	1.56E-05	1.81E-05	1.96E-05	4.63E-05	4.63E-05	4.01E-05	2.48E-05	2.04E-05	4.26E-05	2.40E-05	2.73E-05	1.78E-05	3.07E-05	2.27E-05	1.30E-04	8.23E-05	7.21E-05	1.39E-04	1.39E-04	1.22E-04	7.71E-05	7.69E-05	1.87E-05	9.88E-05	9.87E-05	1.36E-05	1.41E-08	0.01
553737.22_4171391.6	553737.22	4171391.6	1.5	1.91E-05	1.09E-05	1.59E-05	1.82E-05	1.97E-05	4.52E-05	4.52E-05	3.92E-05	2.47E-05	2.03E-05	4.25E-05	2.40E-05	2.72E-05	1.77E-05	3.05E-05	2.26E-05	1.27E-04	8.13E-05	7.13E-05	1.37E-04	1.37E-04	1.20E-04	7.53E-05	7.51E-05	1.83E-05	9.64E-05	9.64E-05	1.34E-05	1.37E-08	0.01
553757.22_4171391.6	553757.22	4171391.6	1.5	1.91E-05	1.09E-05	1.60E-05	1.84E-05	1.98E-05	4.41E-05	4.41E-05	3.83E-05	2.44E-05	2.01E-05	4.23E-05	2.38E-05	2.70E-05	1.77E-05	3.03E-05	2.25E-05	1.25E-04	8.00E-05	7.02E-05	1.36E-04	1.36E-04	1.19E-04	7.36E-05	7.34E-05	1.79E-05	9.42E-05	9.42E-05	1.31E-05	1.39E-08	0.01
553777.22_4171391.6	553777.22	4171391.6	1.5	1.92E-05	1.09E-05	1.63E-05	1.85E-05	2.00E-05	4.32E-05	4.32E-05	3.75E-05	2.42E-05	2.00E-05	4.21E-05	2.38E-05	2.69E-05	1.76E-05	3.02E-05	2.25E-05	1.22E-04	7.91E-05	6.95E-05	1.34E-04	1.34E-04	1.18E-04	7.19E-05	7.17E-05	1.76E-05	9.21E-05	9.21E-05	1.29E-05	1.37E-08	0.01
553797.22_4171391.6	553797.22	4171391.6	1.5	1.92E-05	1.09E-05	1.64E-05	1.86E-05	2.01E-05	4.24E-05	4.24E-05	3.68E-05	2.41E-05	1.98E-05	4.21E-05	2.38E-05	2.68E-05	1.76E-05	3.01E-05	2.25E-05	1.20E-04	7.82E-05	6.88E-05	1.33E-04	1.33E-04	1.17E-04	7.03E-05	7.01E-05	1.74E-05	9.01E-05	9.01E-05	1.26E-05	1.35E-08	0.01
553817.22_4171391.6	553817.22	4171391.6	1.5	1.92E-05	1.10E-05	1.66E-05	1.84E-05	2.04E-05	4.16E-05	4.16E-05	3.62E-05	2.36E-05	1.95E-05	4.14E-05	2.34E-05	2.66E-05	1.75E-05	3.01E-05	2.26E-05	1.18E-04	7.73E-05	6.80E-05	1.31E-04	1.31E-04	1.16E-04	6.82E-05	6.80E-05	1.72E-05	8.77E-05	8.76E-05	1.23E-05	1.33E-08	0.01
553837.22_4171391.6	553837.22	4171391.6	1.5	1.93E-05	1.10E-05	1.67E-05	1.83E-05	2.06E-05	4.10E-05	4.10E-05	3.56E-05	2.35E-05	1.93E-05	4.09E-05	2.31E-05	2.65E-05	1.74E-05	3.01E-05	2.26E-05	1.16E-04	7.65E-05	6.74E-05	1.29E-04	1.29E-04	1.14E-04	6.68E-05	6.66E-05	1.64E-05	8.58E-05	8.57E-05	1.21E-05	1.31E-08	0.01
553857.22_4171391.6	553857.22	4171391.6	1.5	1.94E-05	1.11E-05	1.68E-05	1.81E-05	2.08E-05	4.05E-05	4.05E-05	3.52E-05	2.31E-05	1.91E-05

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	Blocks_A1/A2/A3/A4	Blocks_A5/A6/A7	Blocks_A8/A9	Block_A10	Block_A11	Blocks_A11/A12/A13	Block_A11/A12	Blocks_B1/B2/B3	Block_B1/B2/B4	Blocks_B5/B8/B11	Blocks_B5/B8/B12	Blocks_B6/B7/B9	Block_B6/B7/B10	Blocks_B10/B13	Blocks_C1/C2/C3	Blocks_C2/C3/C4	Blocks_C2/C3/C5	Blocks_C4/C5/C6	Blocks_C4/C5/C7	Blocks_C4/C5/C8	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	$1R1^{A_{DPM}}_{Age\ 16-70}$	Total
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042		
				1	2	3	4	5	6	7	8	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		
136				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13		
552677.22_4171431.6	552677.22	4171431.6	1.5	4.32E-05	2.40E-05	2.65E-05	2.79E-05	4.34E-05	1.27E-04	1.27E-04	1.09E-04	4.03E-05	3.26E-05	6.68E-05	4.77E-05	4.98E-05	3.11E-05	5.20E-05	3.59E-05	3.38E-04	1.94E-04	1.68E-04	3.13E-04	3.13E-04	2.70E-04	2.35E-04	2.34E-04	5.71E-05	3.07E-04	4.29E-05	3.53E-08	0.04
552697.22_4171431.6	552697.22	4171431.6	1.5	4.13E-05	2.29E-05	2.55E-05	2.68E-05	4.12E-05	1.20E-04	1.20E-04	1.03E-04	3.82E-05	3.09E-05	8.19E-05	4.51E-05	4.74E-05	3.07E-05	4.93E-05	3.41E-05	3.19E-04	1.83E-04	1.58E-04	2.93E-04	2.93E-04	2.52E-04	2.23E-04	2.22E-04	5.43E-05	2.91E-04	4.08E-05	3.33E-08	0.03
552717.22_4171431.6	552717.22	4171431.6	1.5	4.31E-05	2.38E-05	2.56E-05	2.69E-05	4.24E-05	1.29E-04	1.29E-04	1.11E-04	3.91E-05	3.15E-05	8.46E-05	4.63E-05	4.90E-05	3.05E-05	5.06E-05	3.45E-05	3.47E-04	1.97E-04	1.70E-04	3.15E-04	3.15E-04	2.71E-04	2.39E-04	2.38E-04	5.75E-05	3.11E-04	3.11E-04	3.56E-08	0.04
552737.22_4171431.6	552737.22	4171431.6	1.5	4.82E-05	2.63E-05	2.66E-05	2.81E-05	4.64E-05	1.54E-04	1.54E-04	1.32E-04	4.24E-05	3.40E-05	9.33E-05	5.06E-05	5.36E-05	3.28E-05	5.47E-05	3.64E-05	4.19E-04	2.34E-04	2.01E-04	3.74E-04	3.74E-04	3.20E-04	2.79E-04	2.79E-04	6.61E-05	3.63E-04	3.63E-04	4.82E-05	4.16E-08	0.04
552757.22_4171431.6	552757.22	4171431.6	1.5	5.24E-05	2.84E-05	2.73E-05	2.91E-05	4.98E-05	1.77E-04	1.77E-04	1.51E-04	4.52E-05	3.61E-05	1.01E-04	5.42E-05	5.72E-05	3.46E-05	5.79E-05	3.76E-05	4.83E-04	2.65E-04	2.27E-04	4.25E-04	4.25E-04	3.61E-04	3.14E-04	3.13E-04	7.31E-05	4.07E-04	4.06E-04	5.21E-05	4.68E-08	0.05
552777.22_4171431.6	552777.22	4171431.6	1.5	5.66E-05	3.05E-05	2.79E-05	2.98E-05	5.22E-05	1.98E-04	1.98E-04	1.69E-04	4.79E-05	3.78E-05	1.07E-04	5.73E-05	6.05E-05	3.63E-05	6.05E-05	3.85E-05	5.41E-04	2.96E-04	2.56E-04	4.74E-04	4.74E-04	4.02E-04	3.47E-04	3.47E-04	8.00E-05	4.48E-04	4.48E-04	5.59E-05	5.18E-08	0.05
552797.22_4171431.6	552797.22	4171431.6	1.5	6.20E-05	3.32E-05	2.88E-05	3.11E-05	5.66E-05	2.26E-04	2.26E-04	1.92E-04	5.06E-05	4.00E-05	1.16E-04	6.14E-05	6.49E-05	3.83E-05	6.40E-05	3.97E-05	6.24E-04	3.35E-04	2.86E-04	5.37E-04	5.36E-04	4.56E-04	3.89E-04	3.89E-04	8.82E-05	5.01E-04	5.01E-04	6.07E-05	5.82E-08	0.06
552817.22_4171431.6	552817.22	4171431.6	1.5	6.90E-05	3.66E-05	3.00E-05	3.26E-05	6.17E-05	2.61E-04	2.61E-04	2.22E-04	5.46E-05	4.30E-05	1.27E-04	6.68E-05	7.05E-05	4.10E-05	6.86E-05	4.13E-05	7.26E-04	3.86E-04	3.28E-04	6.18E-04	6.17E-04	5.24E-04	4.43E-04	4.43E-04	9.90E-05	5.70E-04	5.70E-04	6.70E-05	6.64E-08	0.07
552837.22_4171431.6	552837.22	4171431.6	1.5	7.88E-05	4.15E-05	3.19E-05	3.48E-05	6.89E-05	3.10E-04	3.10E-04	2.63E-04	5.91E-05	4.71E-05	1.43E-04	7.44E-05	7.84E-05	4.49E-05	7.50E-05	4.35E-05	8.67E-04	4.38E-04	3.87E-04	7.30E-04	7.30E-04	6.18E-04	5.18E-04	5.18E-04	1.14E-04	6.65E-04	6.65E-04	7.56E-05	7.79E-08	0.08
552857.22_4171431.6	552857.22	4171431.6	1.5	8.72E-05	4.56E-05	3.33E-05	3.67E-05	7.30E-05	3.55E-04	3.55E-04	3.00E-04	6.36E-05	4.93E-05	1.54E-04	7.95E-05	8.23E-05	4.68E-05	7.58E-05	4.41E-05	1.00E-03	4.75E-04	4.19E-04	8.30E-04	8.30E-04	7.01E-04	5.65E-04	5.65E-04	1.20E-04	7.29E-04	7.29E-04	7.77E-05	8.72E-08	0.09
552877.22_4171431.6	552877.22	4171431.6	1.5	1.18E-04	6.09E-05	3.95E-05	4.38E-05	9.78E-05	5.02E-04	5.02E-04	4.24E-04	8.25E-05	6.34E-05	2.06E-04	1.05E-04	1.10E-04	6.06E-05	1.01E-04	5.30E-05	1.42E-03	6.30E-04	5.47E-04	1.17E-03	1.17E-03	9.87E-04	8.12E-04	8.12E-04	1.73E-04	1.03E-03	1.03E-03	1.09E-04	1.23E-07	0.12
552897.22_4171431.6	552897.22	4171431.6	1.5	1.49E-04	7.65E-05	4.57E-05	5.10E-05	1.21E-04	6.55E-04	6.55E-04	5.53E-04	1.00E-04	7.64E-05	2.57E-04	1.30E-04	1.36E-04	7.33E-05	1.21E-04	6.06E-05	1.86E-03	7.94E-04	6.91E-04	1.52E-03	1.52E-03	1.28E-03	1.05E-03	1.05E-03	2.21E-04	1.33E-03	1.33E-03	1.39E-04	1.59E-07	0.16
552917.22_4171431.6	552917.22	4171431.6	1.5	1.24E-04	6.40E-05	4.02E-05	4.32E-05	1.02E-04	5.46E-04	5.46E-04	4.61E-04	8.61E-05	6.60E-05	2.15E-04	1.09E-04	1.14E-04	6.28E-05	1.04E-04	5.12E-05	1.55E-03	6.68E-04	5.81E-04	1.27E-03	1.27E-03	1.07E-03	8.68E-04	8.57E-04	1.82E-04	1.09E-03	1.09E-03	1.15E-04	1.30E-07	0.13
552937.22_4171431.6	552937.22	4171431.6	1.5	1.52E-04	7.82E-05	4.63E-05	5.19E-05	1.23E-04	6.74E-04	6.74E-04	5.68E-04	1.02E-04	7.78E-05	2.62E-04	1.33E-04	1.38E-04	7.43E-05	1.23E-04	6.09E-05	1.91E-03	9.75E-04	8.23E-04	1.57E-03	1.57E-03	1.32E-03	1.07E-03	1.07E-03	2.25E-04	1.36E-03	1.36E-03	1.39E-04	1.63E-07	0.16
552957.22_4171431.6	552957.22	4171431.6	1.5	1.53E-04	7.83E-05	4.63E-05	5.20E-05	1.23E-04	6.75E-04	6.75E-04	5.69E-04	1.02E-04	7.79E-05	2.62E-04	1.33E-04	1.38E-04	7.42E-05	1.23E-04	6.06E-05	1.91E-03	9.77E-04	8.24E-04	1.57E-03	1.57E-03	1.32E-03	1.07E-03	1.07E-03	2.25E-04	1.36E-03	1.36E-03	1.39E-04	1.63E-07	0.16
552977.22_4171431.6	552977.22	4171431.6	1.5	1.56E-04	8.03E-05	4.70E-05	5.28E-05	1.25E-04	6.91E-04	6.91E-04	5.83E-04	1.04E-04	7.93E-05	2.67E-04	1.35E-04	1.40E-04	7.54E-05	1.25E-04	6.11E-05	1.96E-03	1.00E-03	8.45E-04	1.61E-03	1.61E-03	1.35E-03	1.10E-03	1.10E-03	2.30E-04	1.40E-03	1.39E-03	1.42E-04	1.67E-07	0.17
552997.22_4171431.6	552997.22	4171431.6	1.5	1.69E-04	8.67E-05	4.97E-05	5.60E-05	1.35E-04	7.57E-04	7.57E-04	6.38E-04	1.12E-04	8.47E-05	2.89E-04	1.46E-04	1.51E-04	8.07E-05	1.33E-04	6.41E-05	2.15E-03	1.10E-03	9.24E-04	1.76E-03	1.76E-03	1.48E-03	1.20E-03	1.20E-03	2.50E-04	1.52E-03	1.52E-03	1.53E-04	1.82E-07	0.18
553017.22_4171431.6	553017.22	4171431.6	1.5	1.39E-04	7.13E-05	4.36E-05	4.89E-05	1.10E-04	6.07E-04	6.07E-04	5.12E-04	9.40E-05	7.17E-05	2.39E-04	1.21E-04	1.26E-04	6.78E-05	1.12E-04	5.59E-05	1.72E-03	8.80E-04	7.43E-04	1.41E-03	1.41E-03	1.19E-03	9.61E-04	9.61E-04	2.03E-04	1.23E-03	1.23E-03	1.25E-04	1.47E-07	0.15
553037.22_4171431.6	553037.22	4171431.6	1.5	1.39E-04	7.17E-05	4.38E-05	4.90E-05	1.12E-04	6.10E-04	6.10E-04	5.15E-04	9.41E-05	7.17E-05	2.40E-04	1.22E-04	1.26E-04	6.79E-05	1.12E-04	5.56E-05	1.73E-03	8.85E-04	7.47E-04	1.42E-03	1.42E-03	1.20E-03	9.64E-04	9.64E-04	2.02E-04	1.23E-03	1.23E-03	1.25E-04	1.47E-07	0.15
553057.22_4171431.6	553057.22	4171431.6	1.5	1.67E-04	8.54E-05	5.19E-05	5.81E-05	1.33E-04	7.24E-04	7.24E-04	6.08E-04	1.11E-04	8.47E-05	2.84E-04	1.44E-04	1.49E-04	8.04E-05	1.32E-04	6.57E-05	2.04E-03	1.04E-03	8.80E-04	1.67E-03	1.67E-03	1.41E-03	1.14E-03	1.14E-03	2.39E-04	1.45E-03	1.45E-03	1.48E-04	1.74E-07	0.17
553077.22_4171431.6	553077.22	4171431.6	1.5	8.72E-05	4.56E-05	3.33E-05	3.67E-05	7.30E-05	3.55E-04	3.55E-04	3.00E-04	6.36E-05	4.93E-05	1.54E-04	7.95E-05	8.23E-05	4.68E-05	7.58E-05	4.14E-05	1.00E-03	4.75E-04	4.19E-04	8.30E-04	8.30E-04	7.01E-04	5.65E-04	5.65E-04	1.20E-04	7.29E-04	7.29E-04	7.77E-05	8.72E-08	0.09
553097.22_4171431.6	553097.22	4171431.6	1.5	7.46E-05	3.93E-05	3.08E-05	3.36E-05	6.34E-05	2.93E-04	2.93E-04	2.48E-04	5.59E-05	4.36E-05	1.33E-04	6.92E-05	7.15E-05	4.06E-05	6.67E-05	3.77E-05	8.22E-04	4.30E-04	3.65E-04	6.87E-04	6.87E-04	5.81E-04	4.67E-04	4.67E-04	1.00E-04	6.05E-04	6.05E-04	6.58E-05	7.24E-08	0.07
553117.22_4171431.6	553117.22	4171431.6	1.5	6.58E-05	3.46E-05	2.96E-05	3.24E-05	5.60E-05	2.58E-04	2.58E-04	2.12E-04	5.04E-05	3.95E-05	1.18E-04	6.13E-05	6.40E-05	3.68E-05	6.02E-05	3.50E-05	6.99E-04	3.72E-04	3.13E-04	5.86E-04	5.86E-04	4.98E-04	4.00E-04	3.98E-04	8.60E-05	5.18E-04	5.18E-04	5.73E-05	6.21E-08	0.06
553137.22_4171431.6	553137.22	4171431.6	1.5	5.92E-05	3.15E-05	2.75E-05	2.95E-05	5.18E-05	2.17E-04	2.17E-04	1.84E-04	4.61E-05	3.62E-05	1.07E-04	5.66E-05	5.82E-05	3.38E-05	5.52E-05	3.28E-05	6.03E-04	3.20E-04	2.72E-04	5.11E-04	5.10E-04	4.33E-04	3.46E-04	3.46E-04	7.52E-05	4.52E-04	4.51E-04	5.07E-05	5.43E-08	0.05
553157.22_4171431.6	553157.22	4171431.6	1.5	5.43E-05	2.91E-05	2.65E-05	2.81E-05	4.81E-05	1.93E-04	1.93E-04	1.64E-04	4.27E-05	3.38E-05	9.89E-05	5.25E-05	5.39E-05	3.16E-05	5.15E-05	3.13E-05	5.34E-04	2.85E-04	2.43E-04	4.55E-04	4.55E-04	3.86E-04	3.07E-04	3.07E-04	6.71E-05	4.02E-04	4.01E-04	4.57E-05	4.85E-08	0.05
553177.22_4171431.6	553177.22	4171431.6	1.5	5.01E-05	2.70E-05	2.55E-05	2.67E-05	4.50E-05	1.72E-04	1.72E-04	1.46E-04	3.98E-05	3.15E-05	9.15E-05	4.88E-05	5.01E-05	2.97E-05	4.83E-05	2.99E-05	4.74E-04	2.55E-04	2.18E-04	4.07E-04	4.07E-04	3.46E-04	2.74E-04	2.74E-04	6.02E-05	3.59E-04	3.59E-04	4.14E-05	4.36E-08	0.04
553197.22_4171431.6	553197.22	4171431.6	1.5	4.67E-05	2.53E-05	2.54E-05	2.66E-05	4.32E-05	1.65E-04	1.65E-04	1.33E-04	3.73E-05	2.95E-05	8.45E-05	4.58E-05	4.72E-05	2.81E-05	4.57E-05	2.88E-05	4.26E-04	2.31E-04	1.97E-04	3.68E-04	3.68E-04	3.14E-04	2.48E-04	2.47E-04	5.45E-05	3.25E-04	3.25E-04	3.73E-05	3.96E-08	0.04
553217.22_4171431.6	553217.22	4171431.6	1.5	4.41E-05	2.40E-05	2.38E-05	2.43E-05	4.06E-05	1.43E-04	1.43E-04	1.22E-04	3.53E-05	2.81E-05	8.04E-05	4.33E-05	4.48E-05	2.70E-05	4.38E-05	2.80E-05	3.88E-04	2.12E-04	1.81E-04	3.39E-04	3.39E-04	2.89E-04	2.27E-04	2.26E-04	5.03E-05	2.97E-04	2.97E-04	3.50E-05	3.64E-08	0.04
553237.22_4171431.6	553237.22	4171431.6	1.5	4.17E-05	2.28E-05	2.30E-05	2.31E-05	3.89E-05	1.31E-04	1.31E-04	1.12E-04	3.35E-05	2.68E-05	7.58E-05	4.09E-05	4.27E-05	2.59E-05	4.21E-05	2.73E-05	3.56E-04	1.96E-04	1.67E-04	3.13E-04	3.13E-04	2.67E-04	2.08E-04	2.08E-04	4.65E-05	2.73E-04	2.73E-04	3.26E-05	3.37E-08	0.03
553257.22_4171431.6	553257.22	4171431.6	1.5	3.99E-05	2.18E-05	2.21E-05	2.24E-05	3.76E-05	1.23E-04	1.23E-04	1.05E-04	3.21E-05	2.57E-05	7.20E-05	3.89E-05	4.11E-05	2.51E-05	4.01E-05	2.69E-05	3.30E-04	1.83E-04	1.56E-04	2.93E-04	2.93E-04	2.51E-04	1.94E-04	1.94E-04	4.35E-05	2.54E-04	2.54E-04	3.06E-05	3.15E-08	0.03
553277.22_4171431.6	553277.22	4171431.6	1.5	3.81E-05	2.10E-05	2.16E-05	2.15E-05	3.63E-05	1.15E-04	1.15E-04	9.83E-05	3.08E-05	2.47E-05	6.83E-05	3.70E-05	3.97E-05	2.44E-05	4.00E-05	2.66E-05	3.07E-04	1.71E-04	1.47E-04	2.75E-04	2.75E-04	2.36E-04	1.81E-04	1.81E-04	4.08E-05	2.37E-04	2.37E-04	2.88E-05	2.96E-08	0.03
553297.22_4171431.6	553297.22	4171431.6	1.5	3.65E-05	2.02E-05	2.08E-05	2.07E-05	3.50E-05	1.08E-04	1.08E-04	9.25E-05	2.97E-05	2.39E-05	6.48E-05	3.52E-05	3.85E-05	2.37E-05	3.92E-05	2.63E-05	2.87E-04	1.61E-04	1.38E-04	2.60E-04	2.60E-04	2.23E-04	1.70E-04	1.69E-04	3.84E-05	2.22E-04	2.22E-04	2.72E-05	2.79E-08	0.03
553317.22_4171431.6	553317.22	4171431.6	1.5	3.51E-05	1.94E-05	2.01E-05	2.00E-05	3.39E-05	1.02E-04	1.02E-04	8.74E-05	2.88E-05	2.32E-05	6.17E-05	3.36E-05	3.74E-05	2.32E-05	3.85E-05	2.62E-05	2.69E-04	1.52E-04	1.31E-04	2.46E-04	2.46E-04	2.11E-04	1.60E-04	1.59E-04	3.63E-05	2.09E-04	2.09E-04	2.59E-05	2.64E-08	0.03
553337.22_4171431.6	553337.22	4171431.6	1.5	3.37E-05	1.87E-05	1.95E-05	1.93E-05	3.29E-05	9.79E-05	9.79E-05	8.39E-05	2.79E-05	2.24E-05	5.91E-05	3.24E-05	3.61E-05	2.28E-05	3.78E-05	2.61E-05	2.54E-04	1.44E-04	1.24E-04	2.34E-04	2.34E-04	2.01E-04	1.51E-04	1.50E-04	3.44E-05	1.98E-04	1.98E-04	2.47E-05	2.51E-08	0.03
553357.22_4171431.6	553357.22	4171431.6	1.5	3.23E-05	1.80E-05	1.87E-05	1.87E-05	3.15E-05	9.15E-05	9.15E-05	7.87E-05	2.74E-05	2.22E-05	5.61E-05	3.06E-05	3.55E-05	2.22E-05	3.75E-05	2.59E-05	2.39E-04	1.37E-04	1.18E-04	2.23E-04	2.23E-04	1.92E-04	1.43E-04	1.42E-04	3.27E-05	1.87E-04	1.87E-04	2.36E-05	2.39E-08	0.02
553377.22_4171431.6	553377.22	4171431.6	1.5	3.11E-05	1.73E-05	1.81E-05	1.82E-05	3.04E-05	8.71E-05	8.71E-05	7.49E-05	2.70E-05	2.18E-05	5.37E-05	2.94E-05	3.47E-05	2.18E-05	3.71E-05	2.59E-05	2.27E-04	1.31E-04	1.13E-04	2.14E-04	2.14E-04	1.84E-04	1.35E-04	1.35E-04	3.12E-05	1.78E-04	1.78E-04	2.26E-05	2.28E-08	0.02
553397.22_4171431.6	553397.22	4171431.6	1.5	2.99E-05	1.67E-05	1.78E-05	1.78E-05	2.92E-05	8.32E-05	8.32E-05	7.17E-05	2.66E-05	2.16E-05	5.17E-05	2.84E-05	3.40E-05	2.14E-05	3.68E-05	2.58E-05	2.16E-04	1.26E-04	1.09E-04	2.06E-04	2.06E-04	1.77E-04	1.29E-04	1.29E-04	3.00E-05	1.71E-04	1.71E-04	2.18E-05	2.19E-08	0.02
553417.22_4171431.6	553417.22	4171431.6	1.5	2.87E-05	1.61E-05	1.69E-05	1.74E-05	2.81E-05	7.95E-05	7.94E-05	6.85E-05	2.63E-05	2.14E-05	4.99E-05	2.74E-05	3.33E-05	2.11E-05	3.64E-05	2.58E-05	2.06E-04	1.20E-04	1.04E-04	1.98E-04	1.98E-04	1.71E-04	1.24E-04	1.23E-04	2.87E-05	1.62E-04	1.62E-04	2.10E-05	2.11E-08	0.02
553437.22_4171431.6	553437.22	4171431.6	1.5	2.77E-05	1.55E-05	1.64E-05	1.72E-05	2.70E-05	7.62E-05	7.62E-05	6.57E-05	2.62E-05	2.13E-05	4.85E-05	2.66E-05	3.28E-05	2.08E-05	3.61E-05	2.57E-05	1.98E-04	1.16E-04	1.01E-04	1.92E-04	1.92E-04	1.66E-04	1.18E-04	1.18E-04	2.76E-05	1.56E-04	1.56E-04	2.03E-05	2.04E-08	0.02
553457.22_4171431.6	553457.22	4171431.6	1.5	2.66E-05	1.49E-05	1.59E-05	1.65E-05	2.60E-05	7.30E-05	7.30E-05	6.31E-05	2.61E-05	2.12E-05	4.72E-05	2.58E-05	3.23E-05	2.05E-05	3.58E-05	2.56E-05	1.91E-04	1.13E-04	9.77E-05	1.86E-04	1.86E-04	1.61E-04	1.14E-04	1.14E-04	2.66E-05	1.50E-04	1.50E-04	1.96E-05	1.97E-08	0.02
553477.22_4171431.6	553477.22	4171431.6	1.5	2.57E-05	1.44E-05	1.57E-05	1.70E-05	2.50E-05	7.04E-05	7.04E-05	6.08E-05	2.61E-05	2.13E-05	4.66E-05	2.51E-05	3.19E-05	2.01E-05	3.54E-05	2.55E-05	1.84E-04	1.10E-04	9.50E-05	1.82E-04	1.82E-04	1.58E-04	1.10E-04	1.10E-04	2.59E-05	1.44E-04	1.44E-04	1.90E-05	1.91E-08	0.02
553497.22_4171431.6	553497.22	4171431.6	1.5	2.49E-05	1.39E-05	1.55E-05	1.71E-05	2.41E-05	6.77E-05	6.77E-05	5.85E-05	2.62E-05	2.14E-05	4.60E-05	2.54E-05	3.15E-05	2.01E-05	3.54E-05	2.55E-05	1.78E-04	1.07E-04	9.26E-05	1.78E-04	1.77E-04	1.54E-04	1.06E-04	1.06E-04	2.51E-05	1.39E-04	1.39E-04	1.84E-05	1.86E-08	0.02
553517.22_4171431.6	553517.22	4171431.6	1.5	2.40E-05	1.35E-05	1.52E-05	1.72E-05	2.33E-05	6.51E-05	6.51E-05	5.63E-05	2.62E-05	2.14E-05	4.55E-05	2.52E-05	3.11E-05	1.99E-05	3.51E-05	2.54E-05	1.72E-04	1.04E-04	9.03E-05	1.73E-04	1.73E-04	1.51E-04	1.03E-04	1.03E-04	2.43E-05	1.34E-04	1.34E-04	1.79E-05	1.81E-08	0.02
553537.22_4171431.6	553537.22	4171431.6	1.5	2.33E-05	1.31E-05	1.49E-05	1.73E-05	2.27E-05	6.30E-05	6.30E-05	5.45E-05	2.62E-05	2.14E-05	4.52E-05	2.51E-05	3.08E-05	1.98E-05	3.48E-05	2.53E-05	1.67E-04	1.01E-04	8.80E-05	1.68E-04	1.68E-04	1.47E-04	9.98E-05	9.98E-05	2.36E-05	1.30E-04	1.30E-04	1.74E-05	1.76E-08	0.02
553557.22_4171431.6	553557.22	4171431.6	1.5	2.26E-05	1.27E-05	1.52E-05	1.75E-05	2.19E-05	6.04E-05	6.03E-05	5.22E-05	2.63E-05	2.15E-05	4.50E-05	2.50E-05	3.03E-05	1.95E-05	3.44E-05	2.51E-05	1.62E-04	9.89E-05	8.62E-05	1.66E-04	1.66E-04	1.45E-04	9.65E-05	9.63E-05	2.30E-05	1.26E-04	1.26E-04	1.69E-05	1.72E-08	0.02
553577.22_4171431.6	553577.22	4171431.6	1.5	2.20E-05	1.24E-05	1.52E-05	1.77E-05	2.14E-05	5.82E-05	5.82E-05	5.03E-05	2.63E-05	2.16E-05	4.49E-05	2.50E-05	3.00E-05	1.94E-05	3.41E-05	2.49E-05	1.57E-04	9.68E-05	8.44E-05	1.63E-04	1.63E-04	1.43E-04	9.37E-05	9.34E-05	2.24E-05	1.22E-04	1.22E-04	1.64E-05	1.68E-08	0.02
553597.22_4171431.6	553597.22	4171431.6	1.5	2.15E-05	1.21E-05	1.53E-05	1.79E-05	2.10E-05	5.61E-05	5.61E-05	4.85E-05	2.63E-05	2.16E-05	4.48E-05	2.50E-05	2.98E-05	1.93E-05	3.37E-05	2.47E-05	1.53E-04	9.48E-05	8.25E-05	1.60E-04	1.60E-04	1.40E-04	9.10E-05	9.08E-05	2.18E-05	1.18E-04	1.18E-04	1.60E-05	1.65E-08	0.02
553617.22_4171431.6	553617.22	4171431.6	1.5	2.10E-05	1.18E-05	1.54E-05	1.81E-05	2.07E-05	5.42E-05	5.42E-05	4.69E-05	2.62E-05	2.16E-05	4.48E-05	2.51E-05	2.95E-05	1.90E-05	3.33E-05	2.45E-05	1.49E-04	9.29E-05	8.11E-05	1.58E-04	1.58E-04	1.38E-04	8.86E-05	8.84E-05	2.13E-05	1.15E-04	1.15E-04	1.56E-05	1.61E-08	0.02
553637.22_4171431.6	553637.22	4171431.6	1.5	2.06E-05	1.16E-05	1.56E-05	1.83E-05	2.05E-05	5.24E-05	5.24E-05	4.54E-05	2.61E-05	2.15E-05	4.48E-05	2.51E-05	2.91E-05	1.89E-05	3.30E-05	2.43E-05	1.45E-04	9.11E-05	7.96E-05	1.55E-04	1.56E-04	1.36E-04	8.63E-05	8.61E-05	2.08E-05	1.12E-04	1.12E-04	1.53E-05	1.58E-08	0.02
553657.22_4171431.6	553657.22	4171431.6	1.5	2.03E-05	1.15E-05	1.58E-05	1.85E-05	2.04E-05	5.08E-05	5.08E-05	4.40E-05	2.60E-05	2.14E-05	4.47E-05	2.51E-05	2.89E-05	1.88E-05	3.27E-05	2.41E-05	1

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	_A11/A12	cks_A11/A12/A6	_A11/A12/A7	_B1/B2/B3	cks_B1/B2/B6	_B5/B8/B11	_B5/B8/B11	_B6/B7/B9	_B6/B7/B9	cks_B10/B9	cks_B10/B9	cks_C2/C3	cks_C2/C3	cks_C4/C5	cks_C4/C5	cks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	$1R1^{*}C_{DPM}$	
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042	Age 16-70	Total
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		
136				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13		
552517.22	4171471.6	1.5	4.09E-03	2.33E-03	2.96E-03	3.09E-03	4.86E-03	1.02E-04	1.02E-04	8.91E-05	4.24E-03	3.48E-03	1.04E-04	5.88E-03	5.20E-03	3.38E-03	5.60E-03	4.11E-03	2.62E-04	1.66E-04	1.46E-04	2.86E-04	2.86E-04	2.51E-04	1.80E-04	1.79E-04	4.56E-03	2.39E-04	2.39E-04	3.62E-05	3.05E-08	0.03
552537.22	4171471.6	1.5	4.09E-03	2.32E-03	2.91E-03	3.05E-03	4.73E-03	1.04E-04	1.04E-04	9.04E-05	4.20E-03	3.44E-03	9.99E-05	5.64E-03	5.14E-03	3.32E-03	5.53E-03	4.04E-03	2.68E-04	1.68E-04	1.47E-04	2.86E-04	2.86E-04	2.50E-04	1.80E-04	1.85E-04	4.69E-03	2.46E-04	2.46E-04	3.71E-05	3.08E-08	0.03
552557.22	4171471.6	1.5	4.12E-03	2.33E-03	2.88E-03	3.02E-03	4.64E-03	1.07E-04	1.07E-04	9.25E-05	4.18E-03	3.42E-03	9.69E-05	5.45E-03	5.10E-03	3.29E-03	5.49E-03	3.98E-03	2.76E-04	1.71E-04	1.49E-04	2.88E-04	2.88E-04	2.52E-04	1.93E-04	1.92E-04	4.84E-03	2.55E-04	2.55E-04	3.79E-05	3.13E-08	0.03
552577.22	4171471.6	1.5	4.15E-03	2.34E-03	2.85E-03	2.99E-03	4.57E-03	1.09E-04	1.09E-04	9.48E-05	4.16E-03	3.40E-03	9.45E-05	5.30E-03	5.08E-03	3.26E-03	5.45E-03	3.93E-03	2.85E-04	1.74E-04	1.51E-04	2.91E-04	2.91E-04	2.53E-04	2.00E-04	1.99E-04	4.99E-03	2.64E-04	2.63E-04	3.89E-05	3.19E-08	0.03
552597.22	4171471.6	1.5	4.20E-03	2.36E-03	2.82E-03	2.96E-03	4.53E-03	1.13E-04	1.13E-04	9.80E-05	4.16E-03	3.39E-03	9.30E-05	5.19E-03	5.09E-03	3.25E-03	5.44E-03	3.89E-03	2.97E-04	1.79E-04	1.55E-04	2.96E-04	2.96E-04	2.58E-04	2.08E-04	2.08E-04	5.17E-03	2.74E-04	2.74E-04	4.00E-05	3.27E-08	0.03
552617.22	4171471.6	1.5	4.28E-03	2.39E-03	2.80E-03	2.94E-03	4.53E-03	1.18E-04	1.18E-04	1.02E-04	4.17E-03	3.39E-03	9.22E-05	5.13E-03	5.09E-03	3.25E-03	5.45E-03	3.87E-03	3.11E-04	1.85E-04	1.60E-04	3.05E-04	3.04E-04	2.68E-04	2.16E-04	2.17E-04	5.38E-03	2.85E-04	2.86E-04	4.12E-05	3.38E-08	0.03
552637.22	4171471.6	1.5	4.35E-03	2.43E-03	2.78E-03	2.93E-03	4.53E-03	1.23E-04	1.23E-04	1.06E-04	4.18E-03	3.40E-03	9.19E-05	5.09E-03	5.15E-03	3.25E-03	5.46E-03	3.84E-03	3.27E-04	1.92E-04	1.66E-04	3.14E-04	3.14E-04	2.77E-04	2.27E-04	2.27E-04	5.58E-03	2.98E-04	2.98E-04	4.25E-05	3.49E-08	0.03
552657.22	4171471.6	1.5	4.03E-03	2.25E-03	2.63E-03	2.77E-03	4.14E-03	1.11E-04	1.11E-04	9.57E-05	3.87E-03	3.15E-03	8.26E-05	4.58E-03	4.74E-03	3.00E-03	5.01E-03	3.53E-03	2.93E-04	1.72E-04	1.49E-04	2.79E-04	2.78E-04	2.41E-04	2.08E-04	2.07E-04	5.14E-03	2.74E-04	2.74E-04	3.97E-05	3.16E-08	0.03
552677.22	4171471.6	1.5	4.10E-03	2.29E-03	2.61E-03	2.74E-03	4.16E-03	1.16E-04	1.16E-04	9.97E-05	3.87E-03	3.14E-03	8.29E-05	4.58E-03	4.78E-03	3.01E-03	5.02E-03	3.53E-03	3.07E-04	1.77E-04	1.54E-04	2.88E-04	2.88E-04	2.49E-04	2.16E-04	2.16E-04	5.30E-03	2.84E-04	2.84E-04	4.06E-05	3.26E-08	0.03
552697.22	4171471.6	1.5	4.40E-03	2.45E-03	2.65E-03	2.79E-03	4.19E-03	1.22E-04	1.22E-04	1.06E-04	4.18E-03	3.40E-03	9.16E-05	5.08E-03	5.20E-03	3.26E-03	5.45E-03	3.84E-03	3.27E-04	1.92E-04	1.66E-04	3.14E-04	3.14E-04	2.77E-04	2.27E-04	2.27E-04	5.58E-03	2.98E-04	2.98E-04	4.25E-05	3.49E-08	0.03
552717.22	4171471.6	1.5	4.94E-03	2.71E-03	2.77E-03	2.94E-03	4.84E-03	1.57E-04	1.57E-04	1.35E-04	4.44E-03	3.57E-03	9.79E-05	5.33E-03	5.57E-03	3.43E-03	5.75E-03	3.86E-03	4.27E-04	2.40E-04	2.06E-04	3.87E-04	3.86E-04	3.31E-04	2.85E-04	2.85E-04	6.77E-03	3.73E-04	3.73E-04	4.99E-05	4.28E-08	0.04
552737.22	4171471.6	1.5	5.24E-03	2.85E-03	2.81E-03	2.99E-03	5.05E-03	1.73E-04	1.73E-04	1.48E-04	4.60E-03	3.68E-03	1.02E-04	5.54E-03	5.81E-03	3.54E-03	5.94E-03	3.91E-03	4.74E-04	2.63E-04	2.25E-04	4.23E-04	4.23E-04	3.62E-04	3.11E-04	3.10E-04	7.28E-03	4.04E-04	4.04E-04	5.28E-05	4.65E-08	0.05
552757.22	4171471.6	1.5	5.63E-03	3.04E-03	2.86E-03	3.05E-03	5.32E-03	1.94E-04	1.94E-04	1.65E-04	4.82E-03	3.84E-03	1.08E-04	5.81E-03	6.13E-03	3.68E-03	6.18E-03	3.99E-03	5.32E-04	2.91E-04	2.48E-04	4.66E-04	4.65E-04	3.99E-04	3.42E-04	3.41E-04	7.92E-03	4.44E-04	4.44E-04	5.64E-05	5.12E-08	0.05
552777.22	4171471.6	1.5	6.13E-03	3.29E-03	2.94E-03	3.16E-03	5.67E-03	2.19E-04	2.19E-04	1.87E-04	5.10E-03	4.04E-03	1.16E-04	6.19E-03	6.52E-03	3.87E-03	6.50E-03	4.09E-03	6.06E-04	3.28E-04	2.80E-04	5.27E-04	5.26E-04	4.48E-04	3.82E-04	3.81E-04	8.72E-03	4.94E-04	4.94E-04	6.10E-05	5.72E-08	0.06
552797.22	4171471.6	1.5	6.79E-03	3.62E-03	3.05E-03	3.30E-03	6.15E-03	2.53E-04	2.53E-04	2.15E-04	5.47E-03	4.31E-03	1.26E-04	6.69E-03	7.04E-03	4.13E-03	6.92E-03	4.23E-03	7.02E-04	3.79E-04	3.19E-04	6.02E-04	6.02E-04	5.12E-04	4.33E-04	4.33E-04	9.75E-03	5.59E-04	5.59E-04	6.69E-05	6.49E-08	0.06
552817.22	4171471.6	1.5	7.94E-03	4.10E-03	3.27E-03	3.56E-03	7.00E-03	3.10E-04	3.10E-04	2.63E-04	6.14E-03	4.80E-03	1.45E-04	7.66E-03	7.98E-03	4.59E-03	7.69E-03	4.51E-03	8.66E-04	4.57E-04	3.88E-04	7.34E-04	7.33E-04	6.27E-04	5.21E-04	5.22E-04	1.15E-02	6.69E-04	6.69E-04	7.68E-05	7.83E-08	0.08
552837.22	4171471.6	1.5	9.48E-03	4.96E-03	3.56E-03	3.92E-03	8.14E-03	3.86E-04	3.86E-04	3.27E-04	7.02E-03	5.45E-03	1.70E-04	8.81E-03	9.23E-03	5.21E-03	8.70E-03	4.88E-03	1.08E-03	5.65E-04	4.79E-04	9.08E-04	9.08E-04	7.68E-04	6.37E-04	6.39E-04	1.39E-02	8.16E-04	8.15E-04	9.02E-05	9.60E-08	0.10
552857.22	4171471.6	1.5	1.15E-02	5.96E-03	3.96E-03	4.38E-03	9.63E-03	4.85E-04	4.85E-04	4.10E-04	8.16E-03	6.29E-03	2.03E-04	1.04E-02	1.09E-02	6.01E-03	1.00E-02	5.36E-03	1.37E-03	7.07E-04	5.98E-04	1.14E-03	1.14E-03	9.59E-04	7.90E-04	7.90E-04	1.70E-02	1.01E-03	1.01E-03	1.08E-04	1.19E-07	0.12
552877.22	4171471.6	1.5	1.44E-02	7.44E-03	4.54E-03	5.06E-03	1.18E-02	6.31E-04	6.31E-04	5.33E-04	9.85E-03	7.52E-03	2.51E-04	1.28E-02	1.33E-02	7.21E-03	1.20E-02	6.08E-03	1.79E-03	9.16E-04	7.74E-04	1.47E-03	1.47E-03	1.24E-03	1.01E-03	1.01E-03	2.15E-02	1.29E-03	1.29E-03	1.34E-04	1.53E-07	0.15
552897.22	4171471.6	1.5	1.17E-02	6.04E-03	3.97E-03	4.41E-03	9.78E-03	4.95E-04	4.95E-04	4.18E-04	8.26E-03	6.35E-03	2.05E-04	1.05E-02	1.10E-02	6.04E-03	1.01E-02	5.44E-03	1.40E-03	7.23E-04	6.02E-04	1.16E-03	1.16E-03	9.72E-04	8.02E-04	8.02E-04	1.72E-02	1.03E-03	1.03E-03	1.09E-04	1.21E-07	0.12
552917.22	4171471.6	1.5	1.43E-02	7.34E-03	4.49E-03	5.02E-03	1.16E-02	6.24E-04	6.24E-04	5.26E-04	9.75E-03	7.45E-03	2.47E-04	1.26E-02	1.31E-02	7.09E-03	1.18E-02	5.96E-03	1.77E-03	9.05E-04	7.64E-04	1.45E-03	1.45E-03	1.23E-03	1.00E-03	9.99E-04	2.11E-02	1.27E-03	1.27E-03	1.32E-04	1.51E-07	0.15
552937.22	4171471.6	1.5	1.35E-02	6.97E-03	4.34E-03	4.86E-03	1.11E-02	5.88E-04	5.88E-04	4.96E-04	9.33E-03	7.13E-03	2.35E-04	1.20E-02	1.24E-02	6.77E-03	1.13E-02	5.75E-03	1.67E-03	8.54E-04	7.21E-04	1.37E-03	1.37E-03	1.16E-03	9.42E-04	9.41E-04	1.99E-02	1.20E-03	1.20E-03	1.25E-04	1.43E-07	0.14
552957.22	4171471.6	1.5	1.25E-02	6.44E-03	4.20E-03	4.69E-03	1.03E-02	5.45E-04	5.45E-04	4.55E-04	8.74E-03	6.71E-03	2.18E-04	1.11E-02	1.16E-02	6.34E-03	1.05E-02	5.45E-03	1.55E-03	8.02E-04	6.82E-04	1.28E-03	1.28E-03	1.08E-03	8.86E-04	8.86E-04	1.86E-02	1.13E-03	1.13E-03	1.16E-04	1.31E-07	0.13
552977.22	4171471.6	1.5	1.30E-02	6.71E-03	4.24E-03	4.75E-03	1.06E-02	5.63E-04	5.64E-04	4.76E-04	9.01E-03	6.90E-03	2.26E-04	1.15E-02	1.20E-02	6.52E-03	1.08E-02	5.53E-03	1.60E-03	8.19E-04	6.91E-04	1.32E-03	1.32E-03	1.11E-03	9.09E-04	8.98E-04	1.90E-02	1.15E-03	1.15E-03	1.20E-04	1.37E-07	0.14
552997.22	4171471.6	1.5	1.53E-02	7.87E-03	4.71E-03	5.29E-03	1.24E-02	6.77E-04	6.77E-04	5.71E-04	1.03E-02	7.84E-03	2.64E-04	1.34E-02	1.38E-02	7.45E-03	1.23E-02	6.08E-03	1.92E-03	9.81E-04	8.28E-04	1.58E-03	1.58E-03	1.33E-03	1.07E-03	1.07E-03	2.25E-02	1.37E-03	1.37E-03	1.40E-04	1.63E-07	0.16
553017.22	4171471.6	1.5	1.58E-02	7.83E-03	4.70E-03	5.27E-03	1.23E-02	6.73E-04	6.73E-04	5.68E-04	1.02E-02	7.79E-03	2.63E-04	1.33E-02	1.38E-02	7.40E-03	1.22E-02	6.02E-03	1.91E-03	9.76E-04	8.24E-04	1.57E-03	1.57E-03	1.32E-03	1.06E-03	1.06E-03	2.23E-02	1.36E-03	1.36E-03	1.38E-04	1.62E-07	0.16
553037.22	4171471.6	1.5	1.26E-02	6.49E-03	4.21E-03	4.83E-03	1.02E-02	5.43E-04	5.43E-04	4.58E-04	8.66E-03	6.64E-03	2.18E-04	1.10E-02	1.15E-02	6.26E-03	1.04E-02	5.26E-03	1.54E-03	7.90E-04	6.66E-04	1.27E-03	1.27E-03	1.07E-03	8.61E-04	8.61E-04	1.84E-02	1.11E-03	1.11E-03	1.14E-04	1.32E-07	0.13
553057.22	4171471.6	1.5	1.17E-02	6.05E-03	3.98E-03	4.42E-03	9.57E-03	4.98E-04	4.98E-04	4.20E-04	8.12E-03	6.23E-03	2.04E-04	1.04E-02	1.07E-02	5.88E-03	9.70E-03	5.01E-03	1.41E-03	7.25E-04	6.13E-04	1.16E-03	1.16E-03	9.81E-04	7.90E-04	7.89E-04	1.66E-02	1.01E-03	1.01E-03	1.05E-04	1.21E-07	0.12
553077.22	4171471.6	1.5	9.22E-03	4.81E-03	3.48E-03	3.83E-03	7.70E-03	3.77E-04	3.77E-04	3.19E-04	6.66E-03	5.15E-03	1.63E-04	8.67E-03	8.49E-03	4.84E-03	7.98E-03	4.33E-03	1.06E-03	5.52E-04	4.67E-04	8.84E-04	8.84E-04	7.46E-04	6.00E-04	6.00E-04	1.28E-02	7.76E-04	7.76E-04	8.28E-05	9.26E-08	0.09
553097.22	4171471.6	1.5	7.72E-03	4.04E-03	3.18E-03	3.46E-03	6.58E-03	3.04E-04	3.04E-04	2.57E-04	5.76E-03	4.49E-03	1.38E-04	7.20E-03	7.41E-03	4.20E-03	6.91E-03	3.90E-03	8.53E-04	4.47E-04	3.79E-04	7.14E-04	7.14E-04	6.04E-04	4.85E-04	4.84E-04	1.04E-02	6.30E-04	6.30E-04	6.88E-05	7.53E-08	0.08
553117.22	4171471.6	1.5	6.78E-03	3.59E-03	2.98E-03	3.21E-03	5.86E-03	2.57E-04	2.57E-04	2.18E-04	5.16E-03	4.04E-03	1.22E-04	6.42E-03	6.60E-03	3.79E-03	6.22E-03	3.62E-03	7.19E-04	3.79E-04	3.22E-04	6.06E-04	6.06E-04	5.14E-04	4.10E-04	4.10E-04	8.86E-03	5.36E-04	5.36E-04	5.96E-05	6.41E-08	0.06
553137.22	4171471.6	1.5	6.07E-03	3.24E-03	2.83E-03	3.01E-03	5.33E-03	2.22E-04	2.22E-04	1.88E-04	4.70E-03	3.70E-03	1.00E-04	5.83E-03	5.99E-03	3.48E-03	5.70E-03	3.40E-03	6.19E-04	3.29E-04	2.80E-04	5.26E-04	5.26E-04	4.46E-04	3.55E-04	3.55E-04	7.72E-03	4.65E-04	4.65E-04	5.26E-05	5.58E-08	0.06
553157.22	4171471.6	1.5	5.53E-03	2.97E-03	2.71E-03	2.85E-03	4.93E-03	1.96E-04	1.96E-04	1.66E-04	4.34E-03	3.43E-03	9.31E-05	5.37E-03	5.52E-03	3.24E-03	5.29E-03	3.23E-03	5.42E-04	2.91E-04	2.48E-04	4.65E-04	4.65E-04	3.95E-04	3.15E-04	3.14E-04	6.84E-03	4.10E-04	4.10E-04	4.71E-05	4.95E-08	0.05
553177.22	4171471.6	1.5	5.09E-03	2.76E-03	2.58E-03	2.70E-03	4.60E-03	1.74E-04	1.74E-04	1.48E-04	4.02E-03	3.19E-03	8.64E-05	4.99E-03	5.13E-03	3.00E-03	4.96E-03	3.09E-03	4.72E-04	2.61E-04	2.21E-04	4.14E-04	4.14E-04	3.52E-04	2.77E-04	2.77E-04	6.10E-03	3.65E-04	3.65E-04	4.26E-05	4.42E-08	0.04
553197.22	4171471.6	1.5	4.73E-03	2.57E-03	2.52E-03	2.57E-03	4.34E-03	1.55E-04	1.55E-04	1.32E-04	3.71E-03	2.95E-03	8.73E-05	4.69E-03	4.76E-03	2.78E-03	4.59E-03	2.90E-03	4.25E-04	2.31E-04	1.97E-04	3.71E-04	3.71E-04	3.16E-04	2.48E-04	2.47E-04	5.49E-03	3.27E-04	3.27E-04	3.97E-05	3.97E-08	0.04
553217.22	4171471.6	1.5	4.40E-03	2.41E-03	2.44E-03	2.41E-03	4.10E-03	1.38E-04	1.38E-04	1.18E-04	3.43E-03	2.73E-03	8.05E-05	4.34E-03	4.43E-03	2.68E-03	4.31E-03	2.78E-03	3.75E-04	2.06E-04	1.76E-04	3.31E-04	3.31E-04	2.82E-04	2.20E-04	2.20E-04	4.92E-03	2.91E-04	2.91E-04	3.50E-05	3.55E-08	0.04
553237.22	4171471.6	1.5	4.18E-03	2.29E-03	2.34E-03	2.28E-03	3.95E-03	1.27E-04	1.28E-04	1.08E-04	3.32E-03	2.59E-03	7.54E-05	4.08E-03	4.23E-03	2.57E-03	4.16E-03	2.72E-03	3.43E-04	1.99E-04	1.70E-04	3.21E-04	3.21E-04	2.72E-04	2.01E-04	2.01E-04	4.52E-03	2.67E-04	2.67E-04	3.24E-05	3.28E-08	0.03
553257.22	4171471.6	1.5	4.02E-03	2.21E-03	2.26E-03	2.19E-03	3.84E-03	1.20E-04	1.20E-04	1.03E-04	3.12E-03	2.50E-03	7.66E-05	3.88E-03	4.10E-03	2.51E-03	4.09E-03	2.71E-03	3.21E-04	1.78E-04	1.53E-04	2.89E-04	2.89E-04	2.44E-04	1.90E-04	1.90E-04	4.28E-03	2.51E-04	2.50E-04	3.07E-05	3.10E-08	0.03
553277.22	4171471.6	1.5	3.88E-03	2.15E-03	2.18E-03	2.11E-03	3.75E-03	1.15E-04	1.15E-04	9.83E-05	3.04E-03	2.44E-03	6.83E-05	3.71E-03	4.02E-03	2.47E-03	4.06E-03	2.72E-03	3.05E-04	1.70E-04	1.46E-04	2.77E-04	2.77E-04	2.38E-04	1.81E-04	1.80E-04	4.08E-03	2.39E-04	2.38E-04	2.94E-05	2.97E-08	0.03
553297.22	4171471.6	1.5	3.71E-03	2.09E-03	2.09E-03	2.04E-03	3.66E-03	1.09E-04	1.09E-04	9.41E-05	2.98E-03	2.39E-03	6.26E-05	3.56E-03	3.93E-03	2.46E-03	4.03E-03	2.75E-03	2.74E-04	1.55E-04	1.34E-04	2.55E-04	2.55E-04	2.19E-04	1.63E-04	1.62E-04	3.71E-03	2.14E-04	2.14E-04	2.68E-05	2.71E-08	0.03
553337.22	4171471.6	1.5	3.42E-03	1.90E-03	1.92E-03	1.87E-03	3.36E-03	9.72E-04	9.72E-04	8.36E-03	2.80E-03	2.26E-03	5.80E-05	3.16E-03	3.70E-03	2.31E-03	3.91E-03	2.70E-03	2.54E-04	1.44E-04	1.24E-04	2.38E-04	2.38E-04	2.05E-04	1.51E-04	1.51E-04	3.47E-03	2.00E-04	2.00E-04	2.53E-05	2.53E-08	0.03
553357.22	4171471.6	1.5	3.27E-03	1.82E-03	1.83E-03	1.80E-03	3.22E-03	9.22E-04	9.22E-04	7.94E-03	2.75E-03	2.22E-03	5.50E-05	3.00E-03	3.61E-03	2.26E-03	3.87E-03	2.69E-03	2.39E-04	1.37E-04	1.18E-04	2.27E-04	2.27E-04	1.96E-04	1.43E-04	1.43E-04	3.29E-03	1.89E-04	1.89E-04	2.42E-05	2.41E-08	0.02
553377.22	4171471.6	1.5	3.13E-03	1.75E-03	1.75E-03	1.72E-03	3.09E-03	8.84E-04	8.84E-04	7.61E-03	2.71E-03	2.19E-03	5.32E-05	2.90E-03	3.53E-03	2.21E-03	3.82E-03	2.71E-03	2.34E-04	1.32E-04	1.14E-04	2.19E-04	2.19E-04	1.89E-04	1.38E-04	1.38E-04	3.16E-03	1.82E-04	1.82E-04	2.31E-05	2.30E-08	0.02
553397.22	4171471.6	1.5	2.99E-03	1.67E-03	1.68E-03	1.72E-03	2.92E-03	8.34E-04	8.34E-04	7.20E-03	2.69E-03	2.18E-03	5.04E-05	2.76E-03	3.45E-03	2.18E-03	3.79E-03	2.68E-03	2.26E-04	1.27E-04	1.08E-04	2.09E-04	2.09E-04	1.81E-04	1.32E-04	1.32E-04	3.00E-03	1.71E-04	1.71E-04	2.22E-05	2.21E-08	0.02
553417.22	4171471.6	1.5	2.85E-03	1.60E-03	1.62E-03	1.70E-03	2.78E-03	7.96E-03	7.96E-03	6.87E-03	2.68E-03	2.18E-03	4.88E-03	2.68E-03	3.38E-03	2.14E-03	3.75E-03	2.67E-03	2.06E-04	1.21E-04	1.05E-04	2.02E-04	1.75E-04	1.32E-04	1.32E-04	2.88E-03	1.64E-04	1.64E-04	2.14E-05	2.12E-08	0.02
553437.22	4171471.6	1.5	2.74E-03	1.53E-03	1.57E-03	1.74E-03	2.65E-03	7.63E-03	7.63E-03	6.58E-03	2.68E-03	2.19E-03	4.74E-03	2.66E-03	3.32E-03	2.11E-03	3.72E-03	2.66E-03	1.88E-04	1.11E-04	1.01E-04	1.96E-04	1.96E-04	1.76E-04	1.28E-04	1.28E-04	2.78E-03	1.57E-04	1.57E-04	2.07E-05	2.06E-08	0.02
553457.22	4171471.6	1.5	2.67E-03	1.50E-03	1.59E-03	1.76E-03	2.54E-03	7.35E-03	7.35E-03	6.35E-03	2.72E-03	2.22E-03	4.75E-03	2.61E-03	3.28E-03	2.08E-03	3.70E-03	2.66E-03	1.93E-04	1.15E-04	9.96E-05	1.93E-04	1.93E-04	1.67E-04	1.15E-04	1.15E-04	2.70E-03	1.53E-04	1.52E-04	2.02E-05	2.01E-08	0.02
553477.22	4171471.6	1.5	2.58E-03	1.45E-03	1.60E-03	1.77E-03	2.51E-03	7.09E-03	7.09E-03	6.13E-03	2.73E-03	2.23E-03	4.83E-03	2.67E-03	3.28E-03	2.10E-03	3.70E-03	2.67E-03	1.88E-04	1.13E-04	9.78E-05	1.90E-04	1.90E-04	1.65E-04	1.12E-04	1.12E-04	2.63E-03	1.48E-04	1.47E-04	1.96E-05	1.97E-08	0.02
553497.22	4171471.6	1.5	2.50E-03	1.40E-03	1.59E-03	1.78E-03	2.42E-03	6.81E-03	6.81E-03	5.89E-03	2.73E-03	2.23E-03	4.78E-03	2.64E-03	3.24E-03	2.07E-03	3.66E-03	2.65E-03	1.82E-04	1.10E-04	9.53E-05	1.86E-04	1.86E-04	1.62E-04	1.08E-04	1.08E-04	2.55E-03	1.42E-04	1.42E-04	1.90E-05	1.91E-08	0.02
553517.22	4171471.6	1.5	2.42E-03	1.36E-03	1.58E-03	1.78E-03	2.34E-03	6.55E-03	6.55E-03	5.67E-03	2.74E-03	2.24E-03	4.75E-03	2.62E-03	3.20E-03	2.05E-03	3.62E-03	2.64E-03	1.76E-04	1.07E-04	9.23E-05	1.82E-04	1.82E-04	1.58E-04	1.04E-04	1.04E-04	2.48E-03	1.37E-04	1.37E-04	1.84E-05	1.87E-08	0.02
553537.22	4171471.6	1.5	2.35E-03	1.32E-03	1.57E-03	1.82E-03	2.28E-03	6.31E-03	6.31E-03	5.45E-03	2.74E-03	2.24E-03	4.73E-03	2.63E-03	3.16E-03	2.04E-03	3.60E-03	2.62E-03	1.71E-04	1.05E-04	9.11E-05	1.78E-04	1.78E-04	1.56E-04	1.01E-04	1.01E-04	2.41E-03	1.33E-04	1.33E-04	1.79E-05	1.82E-08	0.02
553557.22	4171471.6	1.5	2.28E-03	1.28E-03	1.58E-03	1.84E-03	2.23E-03	6.07E-03	6.07E-03	5.25E-03	2.74E-03	2.25E-03	4.72E-03	2.63E-03	3.13E-03	2.02E-03	3.56E-03	2.60E-03	1.66E-04	1.02E-04	8.91E-05	1.75E-04	1.75E-04	1.53E-04	9.81E-05	9.79E-05	2.34E-03	1.28E-04	1.28E-

Diesel Particulate Matter concentration, C_{PM2} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Block_A11	Blocks_A11/A12/A13	Block_A11/A12/A13	Block_B1/B2/B3	Block_B1/B2/B3	BS/BB/B1	BS/BB/B1	Blocks_B6/B7/B8	Blocks_B6/B7/B8	Blocks_B10/B11	Blocks_B10/B11	Blocks_C2/C3	Blocks_C2/C3	Blocks_C4/C5	Blocks_C4/C5	Blocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	$2R1^{*}C_{PM2}$ Age 16-70	Total
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042		
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		
136				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13		
552317.2	4175111.6	1.5	4.94E-05	2.89E-05	4.10E-05	4.17E-05	7.30E-05	1.04E-04	1.04E-04	9.28E-05	5.61E-05	4.66E-05	1.45E-04	8.36E-05	7.01E-05	4.70E-05	8.02E-05	6.19E-05	2.28E-04	1.65E-04	1.47E-04	2.98E-04	2.98E-04	2.68E-04	1.46E-04	4.36E-04	3.89E-05	1.91E-04	1.90E-04	3.12E-05	3.10E-08	0.03
552337.2	4175111.6	1.5	4.79E-05	2.79E-05	3.92E-05	4.00E-05	7.10E-05	1.04E-04	1.04E-04	9.22E-05	5.41E-05	4.49E-05	1.45E-04	8.36E-05	6.84E-05	4.58E-05	7.66E-05	5.89E-05	2.32E-04	1.66E-04	1.48E-04	2.99E-04	2.99E-04	2.67E-04	1.48E-04	4.36E-04	3.93E-05	1.95E-04	1.95E-04	3.19E-05	3.10E-08	0.03
552357.2	4175111.6	1.5	4.68E-05	2.72E-05	3.81E-05	3.87E-05	6.91E-05	1.04E-04	1.04E-04	9.21E-05	5.24E-05	4.35E-05	1.44E-04	8.32E-05	6.66E-05	4.44E-05	7.47E-05	5.72E-05	2.38E-04	1.69E-04	1.51E-04	3.05E-04	3.04E-04	2.72E-04	1.52E-04	1.51E-04	4.00E-05	2.01E-04	2.01E-04	3.33E-05	3.13E-08	0.03
552377.2	4175111.6	1.5	4.55E-05	2.64E-05	3.66E-05	3.73E-05	6.65E-05	1.03E-04	1.03E-04	9.12E-05	5.05E-05	4.19E-05	1.41E-04	8.15E-05	6.43E-05	4.28E-05	7.13E-05	5.44E-05	2.41E-04	1.70E-04	1.51E-04	3.02E-04	3.02E-04	2.69E-04	1.54E-04	1.54E-04	4.04E-05	2.06E-04	2.06E-04	3.31E-05	3.12E-08	0.03
552397.2	4175111.6	1.5	4.44E-05	2.57E-05	3.52E-05	3.61E-05	6.37E-05	1.02E-04	1.02E-04	9.03E-05	4.89E-05	4.04E-05	1.38E-04	7.92E-05	6.22E-05	4.13E-05	6.72E-05	5.10E-05	2.44E-04	1.70E-04	1.51E-04	3.01E-04	3.00E-04	2.68E-04	1.57E-04	1.56E-04	4.09E-05	2.11E-04	2.11E-04	3.38E-05	3.11E-08	0.03
552417.2	4175111.6	1.5	4.38E-05	2.53E-05	3.47E-05	3.55E-05	6.27E-05	1.01E-04	1.01E-04	8.95E-05	4.80E-05	3.95E-05	1.36E-04	7.71E-05	6.05E-05	4.01E-05	6.61E-05	5.00E-05	2.45E-04	1.71E-04	1.52E-04	3.05E-04	3.05E-04	2.71E-04	1.61E-04	1.61E-04	4.18E-05	2.16E-04	2.16E-04	3.43E-05	3.14E-08	0.03
552437.2	4175111.6	1.5	4.30E-05	2.48E-05	3.42E-05	3.43E-05	5.88E-05	1.02E-04	1.02E-04	9.00E-05	4.66E-05	3.85E-05	1.29E-04	7.41E-05	5.89E-05	3.88E-05	6.39E-05	4.81E-05	2.53E-04	1.71E-04	1.52E-04	3.04E-04	3.04E-04	2.70E-04	1.65E-04	1.66E-04	4.26E-05	2.22E-04	2.22E-04	3.50E-05	3.13E-08	0.03
552457.2	4175111.6	1.5	4.26E-05	2.44E-05	3.24E-05	3.36E-05	5.64E-05	1.02E-04	1.02E-04	9.00E-05	4.57E-05	3.77E-05	1.24E-04	7.10E-05	5.74E-05	3.77E-05	6.22E-05	4.65E-05	2.57E-04	1.72E-04	1.52E-04	3.04E-04	3.04E-04	2.69E-04	1.69E-04	1.69E-04	4.35E-05	2.28E-04	2.28E-04	3.56E-05	3.14E-08	0.03
552477.2	4175111.6	1.5	4.23E-05	2.42E-05	3.16E-05	3.30E-05	5.42E-05	1.03E-04	1.03E-04	9.03E-05	4.50E-05	3.70E-05	1.19E-04	6.78E-05	5.61E-05	3.68E-05	6.07E-05	4.52E-05	2.61E-04	1.72E-04	1.52E-04	3.04E-04	3.04E-04	2.69E-04	1.74E-04	1.74E-04	4.45E-05	2.34E-04	2.34E-04	3.63E-05	3.15E-08	0.03
552497.2	4175111.6	1.5	4.22E-05	2.41E-05	3.09E-05	3.25E-05	5.21E-05	1.04E-04	1.04E-04	9.06E-05	4.46E-05	3.64E-05	1.14E-04	6.48E-05	5.46E-05	3.58E-05	5.92E-05	4.41E-05	2.64E-04	1.73E-04	1.53E-04	3.04E-04	3.04E-04	2.68E-04	1.80E-04	1.80E-04	4.58E-05	2.41E-04	2.41E-04	3.70E-05	3.17E-08	0.03
552517.2	4175111.6	1.5	4.22E-05	2.40E-05	3.06E-05	3.20E-05	5.07E-05	1.06E-04	1.06E-04	9.24E-05	4.40E-05	3.61E-05	1.09E-04	6.21E-05	5.43E-05	3.53E-05	5.88E-05	4.32E-05	2.74E-04	1.75E-04	1.53E-04	3.05E-04	3.05E-04	2.68E-04	1.86E-04	1.85E-04	4.71E-05	2.49E-04	2.49E-04	3.78E-05	3.21E-08	0.03
552537.2	4175111.6	1.5	4.23E-05	2.40E-05	3.01E-05	3.16E-05	4.93E-05	1.08E-04	1.08E-04	9.40E-05	4.36E-05	3.58E-05	1.05E-04	5.95E-05	5.37E-05	3.47E-05	5.81E-05	4.24E-05	2.81E-04	1.77E-04	1.54E-04	3.05E-04	3.05E-04	2.68E-04	1.93E-04	1.92E-04	4.85E-05	2.57E-04	2.57E-04	3.87E-05	3.24E-08	0.03
552557.2	4175111.6	1.5	4.25E-05	2.40E-05	3.00E-05	3.12E-05	4.82E-05	1.11E-04	1.11E-04	9.77E-05	4.32E-05	3.55E-05	1.02E-04	5.70E-05	5.32E-05	3.41E-05	5.75E-05	4.17E-05	2.88E-04	1.79E-04	1.55E-04	3.06E-04	3.06E-04	2.69E-04	1.99E-04	1.98E-04	4.99E-05	2.66E-04	2.66E-04	3.97E-05	3.28E-08	0.03
552577.2	4175111.6	1.5	4.31E-05	2.43E-05	2.94E-05	3.10E-05	4.77E-05	1.14E-04	1.14E-04	9.90E-05	4.33E-05	3.54E-05	9.96E-05	5.59E-05	5.32E-05	3.41E-05	5.73E-05	4.13E-05	3.01E-04	1.84E-04	1.60E-04	3.11E-04	3.11E-04	2.71E-04	2.08E-04	2.08E-04	5.19E-05	2.76E-04	2.76E-04	4.08E-05	3.36E-08	0.03
552597.2	4175111.6	1.5	4.35E-05	2.44E-05	2.91E-05	3.07E-05	4.72E-05	1.18E-04	1.18E-04	1.02E-04	4.33E-05	3.53E-05	9.77E-05	5.46E-05	5.32E-05	3.39E-05	5.71E-05	4.08E-05	3.12E-04	1.88E-04	1.63E-04	3.16E-04	3.16E-04	2.75E-04	2.17E-04	2.16E-04	5.37E-05	2.87E-04	2.87E-04	4.20E-05	3.44E-08	0.03
552617.2	4175111.6	1.5	4.24E-05	2.38E-05	2.81E-05	2.98E-05	4.68E-05	1.15E-04	1.15E-04	9.94E-05	4.18E-05	3.41E-05	9.46E-05	5.09E-05	5.11E-05	3.25E-05	5.48E-05	3.91E-05	3.05E-04	1.82E-04	1.58E-04	3.02E-04	3.02E-04	2.62E-04	2.15E-04	2.14E-04	5.33E-05	2.86E-04	2.86E-04	4.20E-05	3.34E-08	0.03
552637.2	4175111.6	1.5	3.96E-05	2.23E-05	2.67E-05	2.81E-05	4.15E-05	1.06E-04	1.06E-04	9.15E-05	3.89E-05	3.17E-05	8.33E-05	4.64E-05	4.72E-05	3.01E-05	5.03E-05	3.59E-05	2.77E-04	1.65E-04	1.44E-04	2.71E-04	2.71E-04	2.35E-04	1.98E-04	1.97E-04	4.92E-05	2.63E-04	2.63E-04	3.87E-05	3.05E-08	0.03
552657.2	4175111.6	1.5	4.08E-05	2.28E-05	2.67E-05	2.81E-05	4.12E-05	1.12E-04	1.12E-04	9.69E-05	3.93E-05	3.20E-05	8.44E-05	4.68E-05	4.83E-05	3.06E-05	5.11E-05	3.61E-05	2.97E-04	1.75E-04	1.52E-04	2.85E-04	2.85E-04	2.47E-04	2.10E-04	2.09E-04	5.17E-05	2.78E-04	2.78E-04	4.03E-05	3.21E-08	0.03
552677.2	4175111.6	1.5	4.52E-05	2.51E-05	2.78E-05	2.93E-05	4.56E-05	1.33E-04	1.33E-04	1.14E-04	4.24E-05	3.43E-05	9.23E-05	5.08E-05	5.29E-05	3.32E-05	5.58E-05	3.87E-05	3.57E-04	2.06E-04	1.78E-04	3.36E-04	3.36E-04	2.90E-04	2.46E-04	2.45E-04	5.97E-05	3.26E-04	3.26E-04	4.60E-05	3.74E-08	0.04
552697.2	4175111.6	1.5	4.98E-05	2.78E-05	2.87E-05	3.04E-05	4.99E-05	1.56E-04	1.56E-04	1.33E-04	4.56E-05	3.71E-05	1.01E-04	5.50E-05	5.71E-05	3.53E-05	5.96E-05	4.04E-05	4.25E-04	2.40E-04	2.08E-04	3.89E-04	3.89E-04	3.35E-04	2.89E-04	2.88E-04	6.76E-05	3.73E-04	3.73E-04	5.07E-05	4.29E-08	0.04
552717.2	4175111.6	1.5	5.27E-05	2.88E-05	2.90E-05	3.06E-05	5.14E-05	1.71E-04	1.71E-04	1.46E-04	4.71E-05	3.78E-05	1.05E-04	5.70E-05	5.94E-05	3.64E-05	6.13E-05	4.09E-05	4.67E-04	2.61E-04	2.24E-04	4.24E-04	4.24E-04	3.64E-04	3.08E-04	3.08E-04	7.27E-05	4.04E-04	4.04E-04	5.36E-05	4.65E-08	0.05
552737.2	4175111.6	1.5	5.62E-05	3.05E-05	2.94E-05	3.14E-05	5.38E-05	1.90E-04	1.90E-04	1.62E-04	4.90E-05	3.92E-05	1.10E-04	5.94E-05	6.21E-05	3.77E-05	6.35E-05	4.15E-05	5.21E-04	2.88E-04	2.46E-04	4.66E-04	4.65E-04	3.98E-04	3.38E-04	3.37E-04	7.87E-05	4.41E-04	4.41E-04	5.71E-05	5.08E-08	0.05
552757.2	4175111.6	1.5	6.12E-05	3.30E-05	2.97E-05	3.24E-05	5.69E-05	2.15E-04	2.15E-04	1.83E-04	5.18E-05	4.12E-05	1.18E-04	6.31E-05	6.61E-05	3.95E-05	6.66E-05	4.25E-05	5.77E-04	3.20E-04	2.73E-04	5.23E-04	5.23E-04	4.47E-04	3.78E-04	3.78E-04	8.72E-05	4.92E-04	4.92E-04	6.17E-05	5.68E-08	0.06
552777.2	4175111.6	1.5	6.73E-05	3.60E-05	3.11E-05	3.36E-05	6.17E-05	2.47E-04	2.47E-04	2.10E-04	5.52E-05	4.36E-05	1.27E-04	6.76E-05	7.09E-05	4.18E-05	7.04E-05	4.37E-05	6.84E-04	3.68E-04	3.14E-04	5.93E-04	5.93E-04	5.07E-04	4.26E-04	4.25E-04	9.65E-05	5.53E-04	5.53E-04	6.73E-05	6.40E-08	0.06
552797.2	4175111.6	1.5	7.96E-05	4.21E-05	3.35E-05	3.64E-05	7.07E-05	3.07E-04	3.07E-04	2.61E-04	6.23E-05	4.88E-05	1.47E-04	7.73E-05	8.09E-05	4.68E-05	7.86E-05	4.67E-05	8.59E-04	4.55E-04	3.87E-04	7.33E-04	7.33E-04	6.22E-04	5.20E-04	5.19E-04	1.15E-04	6.69E-04	6.69E-04	7.78E-05	7.82E-08	0.08
552817.2	4175111.6	1.5	9.38E-05	4.92E-05	3.62E-05	3.97E-05	8.13E-05	3.78E-04	3.78E-04	3.20E-04	7.04E-05	5.48E-05	1.70E-04	8.85E-05	9.24E-05	5.25E-05	8.79E-05	5.00E-05	1.06E-03	5.56E-04	4.71E-04	8.95E-04	8.95E-04	7.59E-04	6.29E-04	6.28E-04	1.38E-04	8.06E-04	8.06E-04	9.04E-05	9.47E-08	0.09
552837.2	4175111.6	1.5	1.14E-04	5.95E-05	3.97E-05	4.42E-05	9.61E-05	4.70E-04	4.70E-04	3.98E-04	8.18E-05	6.34E-05	1.97E-04	1.01E-04	1.07E-04	5.91E-05	9.98E-05	5.44E-05	1.31E-03	6.94E-04	5.87E-04	1.11E-03	1.11E-03	9.44E-04	7.80E-04	7.80E-04	1.71E-04	9.97E-04	9.97E-04	1.08E-04	1.14E-07	0.12
552857.2	4175111.6	1.5	1.43E-04	7.36E-05	4.57E-05	5.09E-05	1.18E-04	6.19E-04	6.19E-04	5.23E-04	9.83E-05	7.52E-05	2.50E-04	1.27E-04	1.32E-04	7.21E-05	1.20E-04	6.18E-05	1.75E-03	9.00E-04	7.61E-04	1.45E-03	1.22E-03	1.00E-03	9.99E-04	2.13E-04	1.27E-03	1.27E-03	1.33E-04	1.51E-07	0.15
552877.2	4175111.6	1.5	1.13E-04	5.87E-05	3.96E-05	4.40E-05	9.51E-05	4.76E-04	4.76E-04	4.02E-04	8.14E-05	6.28E-05	2.00E-04	1.03E-04	1.07E-04	5.97E-05	9.98E-05	5.38E-05	1.34E-03	6.94E-04	5.87E-04	1.12E-03	1.12E-03	9.43E-04	7.76E-04	7.76E-04	1.67E-04	9.94E-04	9.94E-04	1.07E-04	1.17E-07	0.12
552897.2	4175111.6	1.5	1.38E-04	7.11E-05	4.45E-05	4.97E-05	1.14E-04	5.97E-04	5.97E-04	5.04E-04	9.55E-05	7.31E-05	2.41E-04	1.23E-04	1.28E-04	6.96E-05	1.16E-04	5.97E-05	1.68E-03	8.68E-04	7.34E-04	1.40E-03	1.40E-03	1.18E-03	9.63E-04	9.62E-04	2.05E-04	1.23E-03	1.23E-03	1.29E-04	1.46E-07	0.15
552917.2	4175111.6	1.5	1.28E-04	6.61E-05	4.25E-05	4.75E-05	1.06E-04	5.49E-04	5.49E-04	4.64E-04	8.98E-05	6.89E-05	2.22E-04	1.15E-04	1.19E-04	6.54E-05	1.09E-04	5.69E-05	1.55E-03	7.99E-04	6.75E-04	1.29E-03	1.29E-03	1.09E-03	8.86E-04	8.85E-04	1.88E-04	1.13E-03	1.13E-03	1.20E-04	1.34E-07	0.13
552937.2	4175111.6	1.5	1.12E-04	5.82E-05	3.93E-05	4.39E-05	9.36E-05	4.72E-04	4.73E-04	3.99E-04	8.07E-05	6.22E-05	1.98E-04	1.02E-04	1.06E-04	5.86E-05	9.80E-05	5.25E-05	1.33E-03	6.89E-04	5.83E-04	1.11E-03	1.11E-03	9.37E-04	7.65E-04	7.65E-04	1.66E-04	9.83E-04	9.83E-04	1.05E-04	1.16E-07	0.12
552957.2	4175111.6	1.5	1.08E-04	5.60E-05	3.85E-05	4.30E-05	9.01E-05	4.51E-04	4.51E-04	3.81E-04	7.81E-05	6.03E-05	1.90E-04	9.79E-05	1.02E-04	5.66E-05	9.46E-05	5.10E-05	1.27E-03	6.62E-04	5.57E-04	1.06E-03	1.06E-03	8.99E-04	7.39E-04	7.39E-04	1.56E-04	9.39E-04	9.39E-04	1.01E-04	1.11E-07	0.11
552977.2	4175111.6	1.5	1.12E-04	5.80E-05	3.93E-05	4.40E-05	9.33E-05	4.67E-04	4.67E-04	3.94E-04	8.05E-05	6.21E-05	1.96E-04	1.01E-04	1.05E-04	5.77E-05	9.63E-05	5.17E-05	1.34E-03	6.92E-04	5.85E-04	1.12E-03	1.12E-03	9.42E-04	7.62E-04	7.62E-04	1.62E-04	9.81E-04	9.81E-04	1.05E-04	1.16E-07	0.12
552997.2	4175111.6	1.5	1.28E-04	6.64E-05	4.27E-05	4.78E-05	1.05E-04	5.53E-04	5.53E-04	4.67E-04	8.94E-05	6.85E-05	2.24E-04	1.14E-04	1.18E-04	6.47E-05	1.07E-04	5.53E-05	1.57E-03	8.06E-04	6.81E-04	1.30E-03	1.30E-03	1.09E-03	8.83E-04	8.83E-04	1.87E-04	1.13E-03	1.13E-03	1.18E-04	1.35E-07	0.13
553017.2	4175111.6	1.5	1.68E-04	8.61E-05	5.07E-05	5.69E-05	1.35E-04	7.46E-04	7.46E-04	6.29E-04	1.11E-04	8.47E-05	2.89E-04	1.46E-04	1.51E-04	8.08E-05	1.33E-04	6.49E-05	2.12E-03	1.08E-03	9.13E-04	1.74E-03	1.46E-03	1.18E-03	1.18E-03	2.47E-04	1.51E-03	1.50E-03	1.53E-04	1.80E-07	0.18
553037.2	4175111.6	1.5	1.34E-04	6.98E-05	4.39E-05	4.89E-05	1.09E-04	5.82E-04	5.82E-04	4.91E-04	9.19E-05	7.03E-05	2.34E-04	1.19E-04	1.23E-04	6.67E-05	1.10E-04	5.58E-05	1.65E-03	8.47E-04	7.16E-04	1.36E-03	1.36E-03	1.14E-03	9.23E-04	9.23E-04	1.94E-04	1.19E-03	1.18E-03	1.23E-04	1.41E-07	0.14
553057.2	4175111.6	1.5	1.33E-04	6.88E-05	4.37E-05	4.85E-05	1.09E-04	5.76E-04	5.76E-04	4.86E-04	9.08E-05	6.94E-05	2.32E-04	1.18E-04	1.22E-04	6.62E-05	1.09E-04	5.50E-05	1.64E-03	8.39E-04	7.09E-04	1.35E-03	1.35E-03	1.14E-03	9.12E-04	9.12E-04	1.92E-04	1.17E-03	1.17E-03	1.21E-04	1.40E-07	0.14
553077.2	4175111.6	1.5	1.00E-04	5.23E-05	3.70E-05	4.07E-05	8.36E-05	4.14E-04	4.15E-04	3.50E-04	7.15E-05	5.52E-05	1.77E-04	9.14E-05	9.40E-05	5.22E-05	8.60E-05	4.61E-05	1.17E-03	6.07E-04	5.14E-04	9.74E-04	9.74E-04	8.23E-04	6.60E-04	6.59E-04	1.40E-04	8.53E-04	8.53E-04	9.07E-05	1.02E-07	0.10
553097.2	4175111.6	1.5	8.23E-05	4.31E-05	3.46E-05	3.80E-05	6.87E-05	3.40E-04	3.40E-04	2.87E-04	7.06E-05	5.45E-05	1.74E-04	9.02E-05	7.67E-05	4.26E-05	7.33E-05	4.11E-05	9.61E-04	4.96E-04	4.20E-04	7.76E-04	7.76E-04	6.51E-04	5.42E-04	5.41E-04	1.15E-04	7.00E-04	6.99E-04	7.44E-05	8.08E-08	0.08
553117.2	4175111.6	1.5	7.06E-05	3.74E-05	3.08E-05	3.31E-05	6.11E-05	2.68E-04	2.68E-04	2.27E-04	5.33E-05	4.18E-05	1.28E-04	6.71E-05	6.88E-05	3.95E-05	6.49E-05	3.77E-05	7.52E-04	3.97E-04	3.37E-04	6.37E-04	6.37E-04	5.40E-04	4.29E-04	4.29E-04	9.26E-05	5.62E-04	5.62E-04	6.28E-05	6.72E-08	0.07
553137.2	4175111.6	1.5	6.23E-05	3.32E-05	2.90E-05	3.07E-05	5.49E-05	2.28E-04	2.28E-04	1.93E-04	4.80E-05	3.78E-05	1.14E-04	6.01E-05	6.16E-05	3.59E-05	5.88E-05	3.52E-05	6.35E-04	3.38E-04	2.88E-04	5.43E-04	5.43E-04	4.61E-04	3.64E-04	3.64E-04	7.93E-05	4.80E-04	4.80E-04	5.47E-05	5.75E-08	0.06
553157.2	4175111.6	1.5	5.59E-05	3.00E-05	2.77E-05	2.87E-05	5.02E-05	1.97E-04	1.97E-04	1.67E-04	4.31E-05	3.44E-05	1.04E-04	5.53E-05	5.61E-05	3.31E-05	5.34E-05	3.26E-05	5.46E-04	2.93E-04	2.50E-04	4.72E-04	4.71E-04	4.01E-04	3.15E-04	3.15E-04	6.91E-05	4.17E-04	4.17E-04	4.85E-05	5.01E-08	0.05
553177.2	4175111.6	1.5	5.03E-05	2.70E-05	2.67E-05	2.77E-05	4.68E-05	1.70E-04	1.70E-04	1.44E-04	3.88E-05	3.10E-05	9.38E-05	4.98E-05	5.06E-05	3.01E-05	4.81E-05	3.04E-05	4.42E-04	2.41E-04	2.06E-04	3.91E-04	3.91E-04	3.32E-04	2.61E-04	2.61E-04	5.92E-05	3.57E-04	3.57E-04	4.23E-05	4.29E-08	0.04
553197.2	4175111.6	1.5	4.60E-05	2.51E-05	2.52E-05	2.50E-05	4.26E-05	1.46E-04	1.46E-04	1.24E-04	3.56E-05	2.84E-05	8.46E-05	4.56E-05	4.63E-05	2.79E-05	4.50E-05	2.88E-05	3.99E-04	2.18E-04	1.87E-04	3.53E-04	3.53E-04	3.01E-04	2.34E-04	2.33E-04	5.20E-05	3.12E-04	3.12E-04	3.77E-05	3.77E-08	0.04
553217.2	4175111.6	1.5	4.34E-05	2.38E-05	2.42E-05	2.35E-05	4.09E-05	1.33E-04	1.33E-04	1.14E-04	3.34E-05	2.67E-05	7.87E-05	4.26E-05	4.39E-05	2.67E-05	4.32E-05	2.81E-05	3.61E-04	1.99E-04	1.70E-04	3.23E-04	3.23E-04	2.76E-04	2.13E-04	2.12E-04	4.76E-05	2.83E-04	2.83E-04	3.44E-05	3.45E-08	0.03
553237.2	4175111.6	1.5	4.21E-05	2.30E-05	2.34E-05	2.26E-05	4.02E-05	1.28E-04	1.28E-04	1.09E-04	3.25E-05	2.60E-05	7.68E-05	4.14E-05	4.28E-05	2.60E-05	4.21E-05	2.82E-05	3.42E-04	1.91E-04	1.63E-04	3.09E-04	3.09E-04	2.64E-04	2.04E-04	2.04E-04	4.53E-05	2.69E-04	2.69E-04	3.31E-05	3.30E-08	0.03
553257.2	4175111.6	1.5	4.05E-05	2.24E-05	2.26E-05	2.17E-05	3.92E-05	1.20E-04	1.20E-04	1.03E-04	3.14E-05	2.52E-05	7.14E-05	3.87E-05	4.18E-05	2.57E-05	4.23E-05	2.82E-05	3.21E-04	1.79E-04	1.53E-04	2.94E-04	2.94E-04	2.52E-04	1.90E-04	1.90E-04	4.29E-05	2.53E-04	2.53E-04	3.14E-05	3.13E-08	0.03
553277.2	4175111.6	1.5	3.91E-05	2.16E-05	2.17E-05	2.09E-05	3.81E-05	1.15E-04	1.15E-04	9.84E-05	3.08E-05	2.47E-05	6.81E-05	3.70E-05	4.10E-05	2.53E-05	4.21E-05	2.84E-05	3.05E-04	1.71E-04	1.47E-04	2.82E-04	2.82E-04	2.42E-04	1.81E-04	1.81E-04	4.10E-05	2.41E-04	2.40E-04	3.00E-05	2.99E-08	0.03
553297.2	4175111.6	1.5	3.76E-05	2.08E-05	2.08E-05	2.02E-05	3.68E-05	1.09E-04	1.09E-04	9.38E-05	3.01E-05	2.42E-05	6.47E-05	3.52E-05	4.01E-05	2.48E-05	4.18E-05	2.85E-05	2.88E-04	1.63E-04	1.40E-04	2.70E-04	2.70E-04	2.32E-04	1.71E-04	1.71E-04	3.90E-05	2.28E-04	2.28E-04	2.86E-05	2.86E-08	0.03
553317.2	4175111.6	1.5	3.61E-05	1.99E-05	1.95E-05	1.91E-05	3.56E-05	1.04E-04	1.04E-04	8.94E-05	2.96E-05	2.38E-05	6.14E-05	3.36E-05	3.92E-05	2.43E-05	4.17E-05	2.86E-05	2.74E-04	1.55E-04	1.33E-04	2.59E-04	2.59E-04	2.21E-04	1.61E-04	1.61E-04	3.72E-05	2.17E-04	2.17E-04	2.73E-05	2.73E-08	0.03
553337.2	4175111.6	1.5	3.44E-05	1.92E-05	1.91E-05	1.88E-05	3.39E-05	9.84E-05	9.84E-05	8.46E-05	2.90E-05	2.34E-05	5.83E-05	3.18E-05	3.85E-05	2.38E-05	4.09E-05	2.84E-05	2.57E-04	1.47E-04	1.27E-04	2.47E-04	2.47E-04	2.13E-04	1.53E-04

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Block_A11/A12	Blocks_A11/A12/A13	Block_A11/A12/A14	Blocks_B1/B2/B3	Blocks_B1/B2/B6	Blocks_B5/B8/B11	Blocks_B5/B8/B11	Blocks_B6/B7/B9	Blocks_B6/B7/B9	Blocks_B10/B12	Blocks_B10/B12	Blocks_C2/C3	Blocks_C2/C3	Blocks_C2/C3	Blocks_C4/C5	Blocks_C4/C5	Blocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	IR1*C_{DPM} Age 16-70	Total
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042		
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		
136				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13		
553997.22	4171531.6	1.5	2.20E-05	1.28E-05	1.76E-05	1.80E-05	2.28E-05	4.18E-05	4.18E-05	3.67E-05	2.51E-05	2.08E-05	4.32E-05	2.46E-05	3.20E-05	2.13E-05	4.14E-05	3.19E-05	1.21E-04	8.69E-05	7.74E-05	1.33E-04	1.33E-04	1.18E-04	6.05E-05	6.03E-05	1.50E-05	8.49E-05	8.49E-05	1.28E-05	1.37E-08	0.01
554017.22	4171531.6	1.5	2.20E-05	1.27E-05	1.74E-05	1.79E-05	2.26E-05	4.15E-05	4.15E-05	3.65E-05	2.52E-05	2.09E-05	4.33E-05	2.47E-05	3.22E-05	2.14E-05	4.19E-05	3.23E-05	1.20E-04	8.64E-05	7.70E-05	1.31E-04	1.31E-04	1.16E-04	5.97E-05	5.96E-05	1.49E-05	8.43E-05	8.43E-05	1.28E-05	1.36E-08	0.01
554037.22	4171531.6	1.5	2.18E-05	1.27E-05	1.72E-05	1.78E-05	2.23E-05	4.11E-05	4.11E-05	3.61E-05	2.54E-05	2.10E-05	4.34E-05	2.47E-05	3.23E-05	2.16E-05	4.22E-05	3.26E-05	1.19E-04	8.58E-05	7.65E-05	1.28E-04	1.28E-04	1.14E-04	5.89E-05	5.88E-05	1.47E-05	8.36E-05	8.36E-05	1.28E-05	1.35E-08	0.01
552157.22	4171551.6	1.5	6.03E-05	3.57E-05	5.40E-05	5.53E-05	6.74E-05	9.22E-05	9.21E-05	8.28E-05	7.13E-05	5.95E-05	1.17E-04	6.79E-05	7.72E-05	5.23E-05	9.66E-05	7.58E-05	2.01E-04	1.56E-04	1.41E-04	2.56E-04	2.55E-04	2.30E-04	1.25E-04	1.25E-04	3.45E-05	1.45E-04	1.45E-04	2.43E-05		
552177.22	4171551.6	1.5	5.95E-05	3.52E-05	5.29E-05	5.39E-05	6.96E-05	9.49E-05	9.49E-05	8.53E-05	7.03E-05	5.87E-05	1.21E-04	6.97E-05	7.76E-05	5.25E-05	9.66E-05	7.57E-05	2.04E-04	1.57E-04	1.41E-04	2.64E-04	2.63E-04	2.37E-04	1.28E-04	1.28E-04	3.53E-05	1.50E-04	1.50E-04	2.51E-05		
552197.22	4171551.6	1.5	6.02E-05	3.56E-05	5.38E-05	5.49E-05	6.91E-05	9.41E-05	9.41E-05	8.47E-05	7.14E-05	5.95E-05	1.21E-04	6.96E-05	7.91E-05	5.44E-05	1.00E-04	7.84E-05	2.08E-04	1.63E-04	1.46E-04	2.68E-04	2.68E-04	2.41E-04	1.28E-04	1.28E-04	3.70E-05	1.60E-04	1.60E-04	2.68E-05		
552217.22	4171551.6	1.5	5.88E-05	3.47E-05	5.16E-05	5.22E-05	6.59E-05	1.03E-04	1.03E-04	9.21E-05	6.95E-05	5.80E-05	1.32E-04	7.64E-05	8.01E-05	5.41E-05	9.89E-05	7.74E-05	2.15E-04	1.64E-04	1.46E-04	2.91E-04	2.90E-04	2.61E-04	1.38E-04	1.37E-04	3.76E-05	1.66E-04	1.66E-04	2.76E-05		
552237.22	4171551.6	1.5	5.72E-05	3.37E-05	4.99E-05	5.03E-05	7.72E-05	1.04E-04	1.04E-04	9.36E-05	6.75E-05	5.62E-05	1.36E-04	7.89E-05	7.95E-05	5.36E-05	9.72E-05	7.59E-05	2.18E-04	1.64E-04	1.47E-04	2.98E-04	2.97E-04	2.68E-04	1.40E-04	1.40E-04	3.81E-05	1.71E-04	1.71E-04	2.85E-05		
552257.22	4171551.6	1.5	5.59E-05	3.29E-05	4.83E-05	4.86E-05	7.84E-05	1.06E-04	1.06E-04	9.52E-05	6.56E-05	5.47E-05	1.43E-04	8.19E-05	7.90E-05	5.32E-05	9.55E-05	7.44E-05	2.24E-04	1.66E-04	1.49E-04	3.07E-04	3.07E-04	2.76E-04	1.44E-04	1.44E-04	3.90E-05	1.78E-04	1.78E-04	2.95E-05		
552277.22	4171551.6	1.5	5.41E-05	3.20E-05	4.68E-05	4.70E-05	7.96E-05	1.08E-04	1.08E-04	9.68E-05	6.37E-05	5.31E-05	1.45E-04	8.33E-05	7.84E-05	5.27E-05	9.38E-05	7.29E-05	2.29E-04	1.67E-04	1.51E-04	3.15E-04	3.15E-04	2.83E-04	1.47E-04	1.47E-04	3.98E-05	1.83E-04	1.83E-04	3.03E-05		
552297.22	4171551.6	1.5	5.31E-05	3.11E-05	4.49E-05	4.55E-05	7.78E-05	1.08E-04	1.08E-04	9.65E-05	6.13E-05	5.10E-05	1.49E-04	8.63E-05	7.59E-05	5.10E-05	8.93E-05	6.92E-05	2.34E-04	1.71E-04	1.53E-04	3.19E-04	3.19E-04	2.86E-04	1.50E-04	1.49E-04	4.01E-05	1.90E-04	1.90E-04	3.12E-05		
552317.22	4171551.6	1.5	5.09E-05	2.97E-05	4.28E-05	4.28E-05	7.62E-05	1.08E-04	1.08E-04	9.59E-05	5.83E-05	4.84E-05	1.51E-04	8.70E-05	7.36E-05	4.93E-05	8.51E-05	6.58E-05	2.37E-04	1.72E-04	1.54E-04	3.19E-04	3.19E-04	2.86E-04	1.51E-04	1.51E-04	4.03E-05	1.95E-04	1.95E-04	3.19E-05		
552337.22	4171551.6	1.5	4.88E-05	2.90E-05	4.09E-05	4.08E-05	7.44E-05	1.07E-04	1.07E-04	9.52E-05	5.67E-05	4.76E-05	1.52E-04	8.76E-05	7.13E-05	4.76E-05	8.14E-05	6.27E-05	2.41E-04	1.73E-04	1.55E-04	3.22E-04	3.22E-04	2.88E-04	1.52E-04	1.52E-04	4.05E-05	1.98E-04	1.98E-04	3.26E-05		
552357.22	4171551.6	1.5	4.84E-05	2.81E-05	3.96E-05	4.02E-05	7.21E-05	1.07E-04	1.07E-04	9.50E-05	5.48E-05	4.54E-05	1.51E-04	8.70E-05	6.97E-05	4.66E-05	7.79E-05	5.97E-05	2.47E-04	1.76E-04	1.57E-04	3.22E-04	3.22E-04	2.88E-04	1.56E-04	1.56E-04	4.13E-05	2.06E-04	2.06E-04	3.35E-05		
552377.22	4171551.6	1.5	4.71E-05	2.74E-05	3.81E-05	3.88E-05	6.97E-05	1.07E-04	1.07E-04	9.45E-05	5.29E-05	4.38E-05	1.49E-04	8.59E-05	6.76E-05	4.50E-05	7.56E-05	5.78E-05	2.51E-04	1.78E-04	1.58E-04	3.25E-04	3.25E-04	2.90E-04	1.59E-04	1.59E-04	4.18E-05	2.12E-04	2.12E-04	3.42E-05		
552397.22	4171551.6	1.5	4.60E-05	2.68E-05	3.67E-05	3.76E-05	6.70E-05	1.06E-04	1.06E-04	9.38E-05	5.12E-05	4.23E-05	1.46E-04	8.38E-05	6.54E-05	4.34E-05	7.24E-05	5.51E-05	2.55E-04	1.78E-04	1.59E-04	3.23E-04	3.24E-04	2.89E-04	1.62E-04	1.62E-04	4.24E-05	2.17E-04	2.17E-04	3.47E-05		
552417.22	4171551.6	1.5	4.51E-05	2.60E-05	3.54E-05	3.65E-05	6.42E-05	1.06E-04	1.06E-04	9.33E-05	4.97E-05	4.11E-05	1.41E-04	8.13E-05	6.34E-05	4.20E-05	6.96E-05	5.27E-05	2.59E-04	1.79E-04	1.59E-04	3.25E-04	3.24E-04	2.89E-04	1.66E-04	1.65E-04	4.31E-05	2.23E-04	2.23E-04	3.56E-05		
552437.22	4171551.6	1.5	4.45E-05	2.56E-05	3.44E-05	3.56E-05	6.16E-05	1.06E-04	1.06E-04	9.32E-05	4.86E-05	4.01E-05	1.37E-04	7.85E-05	6.17E-05	4.07E-05	6.74E-05	5.08E-05	2.64E-04	1.80E-04	1.60E-04	3.26E-04	3.25E-04	2.89E-04	1.70E-04	1.70E-04	4.40E-05	2.29E-04	2.29E-04	3.63E-05		
552457.22	4171551.6	1.5	4.39E-05	2.52E-05	3.35E-05	3.48E-05	5.90E-05	1.06E-04	1.06E-04	9.31E-05	4.76E-05	3.92E-05	1.31E-04	7.52E-05	6.00E-05	3.95E-05	6.54E-05	4.90E-05	2.68E-04	1.80E-04	1.59E-04	3.25E-04	3.25E-04	2.88E-04	1.75E-04	1.74E-04	4.49E-05	2.36E-04	2.36E-04	3.70E-05		
552477.22	4171551.6	1.5	4.36E-05	2.49E-05	3.29E-05	3.41E-05	5.84E-05	1.06E-04	1.06E-04	9.30E-05	4.69E-05	3.84E-05	1.28E-04	7.38E-05	5.82E-05	3.84E-05	6.36E-05	4.75E-05	2.72E-04	1.81E-04	1.59E-04	3.25E-04	3.25E-04	2.88E-04	1.79E-04	1.79E-04	4.59E-05	2.43E-04	2.43E-04	3.78E-05		
552497.22	4171551.6	1.5	4.35E-05	2.48E-05	3.21E-05	3.36E-05	5.46E-05	1.08E-04	1.08E-04	9.42E-05	4.62E-05	3.79E-05	1.21E-04	6.86E-05	5.76E-05	3.76E-05	6.26E-05	4.74E-05	2.78E-04	1.82E-04	1.60E-04	3.25E-04	3.25E-04	2.87E-04	1.85E-04	1.85E-04	4.72E-05	2.50E-04	2.50E-04	3.88E-05		
552517.22	4171551.6	1.5	4.34E-05	2.47E-05	3.15E-05	3.31E-05	5.27E-05	1.09E-04	1.09E-04	9.53E-05	4.56E-05	3.75E-05	1.15E-04	6.55E-05	5.66E-05	3.68E-05	6.16E-05	4.53E-05	2.84E-04	1.83E-04	1.60E-04	3.25E-04	3.24E-04	2.86E-04	1.91E-04	1.91E-04	4.85E-05	2.58E-04	2.58E-04	3.95E-05		
552537.22	4171551.6	1.5	4.33E-05	2.46E-05	3.10E-05	3.26E-05	5.13E-05	1.11E-04	1.11E-04	9.68E-05	4.51E-05	3.72E-05	1.09E-04	6.25E-05	5.59E-05	3.62E-05	6.08E-05	4.45E-05	2.90E-04	1.84E-04	1.60E-04	3.24E-04	3.24E-04	2.85E-04	1.98E-04	1.98E-04	4.99E-05	2.67E-04	2.67E-04	4.05E-05		
552557.22	4171551.6	1.5	4.39E-05	2.48E-05	3.07E-05	3.23E-05	5.02E-05	1.14E-04	1.14E-04	9.93E-05	4.50E-05	3.68E-05	1.07E-04	6.04E-05	5.55E-05	3.58E-05	6.00E-05	4.38E-05	2.96E-04	1.85E-04	1.60E-04	3.24E-04	3.24E-04	2.84E-04	2.06E-04	2.06E-04	5.16E-05	2.77E-04	2.77E-04	4.16E-05		
552577.22	4171551.6	1.5	4.44E-05	2.50E-05	3.04E-05	3.20E-05	4.95E-05	1.18E-04	1.18E-04	1.03E-04	4.49E-05	3.67E-05	1.05E-04	5.87E-05	5.54E-05	3.56E-05	6.00E-05	4.33E-05	3.13E-04	1.92E-04	1.67E-04	3.31E-04	3.30E-04	2.89E-04	2.15E-04	2.14E-04	5.36E-05	2.89E-04	2.89E-04	4.28E-05		
552597.22	4171551.6	1.5	4.43E-05	2.52E-05	3.04E-05	3.11E-05	4.67E-05	1.16E-04	1.16E-04	1.00E-04	4.35E-05	3.55E-05	9.71E-05	5.43E-05	5.32E-05	3.40E-05	5.76E-05	4.14E-05	3.07E-04	1.86E-04	1.62E-04	3.15E-04	3.15E-04	2.75E-04	2.14E-04	2.14E-04	5.34E-05	2.88E-04	2.88E-04	4.29E-05		
552617.22	4171551.6	1.5	3.97E-05	2.26E-05	2.71E-05	2.88E-05	4.48E-05	1.04E-04	1.04E-04	9.03E-05	3.96E-05	3.26E-05	8.69E-05	4.86E-05	4.78E-05	3.07E-05	5.15E-05	3.71E-05	2.75E-04	1.66E-04	1.44E-04	2.77E-04	2.77E-04	2.41E-04	1.92E-04	1.92E-04	4.82E-05	2.59E-04	2.59E-04	3.84E-05		
552637.22	4171551.6	1.5	4.08E-05	2.29E-05	2.74E-05	2.88E-05	4.28E-05	1.10E-04	1.10E-04	9.48E-05	4.01E-05	3.27E-05	8.67E-05	4.83E-05	4.90E-05	3.12E-05	5.24E-05	3.73E-05	2.89E-04	1.73E-04	1.50E-04	2.86E-04	2.85E-04	2.48E-04	2.04E-04	2.03E-04	5.06E-05	2.73E-04	2.73E-04	4.02E-05		
552657.22	4171551.6	1.5	4.68E-05	2.60E-05	2.92E-05	3.09E-05	4.79E-05	1.36E-04	1.36E-04	1.17E-04	4.46E-05	3.62E-05	9.81E-05	5.41E-05	5.57E-05	3.50E-05	5.92E-05	4.13E-05	3.68E-04	2.12E-04	1.85E-04	3.55E-04	3.54E-04	3.06E-04	2.52E-04	2.52E-04	6.15E-05	3.37E-04	3.37E-04	4.79E-05		
552677.22	4171551.6	1.5	5.00E-05	2.76E-05	2.96E-05	3.14E-05	5.06E-05	1.53E-04	1.53E-04	1.31E-04	4.67E-05	3.77E-05	1.04E-04	5.69E-05	5.84E-05	3.64E-05	6.15E-05	4.28E-05	4.23E-04	2.28E-04	2.00E-04	3.91E-04	3.91E-04	3.37E-04	2.92E-04	2.92E-04	6.71E-05	3.71E-04	3.71E-04	5.13E-05		
552697.22	4171551.6	1.5	5.26E-05	2.88E-05	2.98E-05	3.18E-05	5.22E-05	1.67E-04	1.67E-04	1.43E-04	4.80E-05	3.86E-05	1.07E-04	5.85E-05	6.05E-05	3.73E-05	6.32E-05	4.27E-05	4.56E-04	2.58E-04	2.22E-04	4.22E-04	4.22E-04	3.63E-04	3.03E-04	3.02E-04	7.19E-05	4.00E-04	4.00E-04	5.41E-05		
552717.22	4171551.6	1.5	5.62E-05	3.06E-05	3.03E-05	3.24E-05	5.47E-05	1.86E-04	1.86E-04	1.59E-04	5.00E-05	4.00E-05	1.12E-04	6.09E-05	6.32E-05	3.86E-05	6.54E-05	4.34E-05	5.10E-04	2.86E-04	2.44E-04	4.64E-04	4.64E-04	3.98E-04	3.32E-04	3.31E-04	7.81E-05	4.38E-04	4.38E-04	5.76E-05		
552737.22	4171551.6	1.5	6.00E-05	3.25E-05	3.07E-05	3.30E-05	5.72E-05	2.06E-04	2.06E-04	1.76E-04	5.20E-05	4.15E-05	1.18E-04	6.35E-05	6.61E-05	3.99E-05	6.76E-05	4.39E-05	5.68E-04	3.13E-04	2.68E-04	5.09E-04	5.08E-04	4.35E-04	3.65E-04	3.64E-04	8.46E-05	4.79E-04	4.79E-04	6.16E-05		
552757.22	4171551.6	1.5	6.67E-05	3.56E-05	3.14E-05	3.44E-05	6.21E-05	2.48E-04	2.48E-04	2.08E-04	5.58E-05	4.44E-05	1.28E-04	6.71E-05	7.15E-05	4.15E-05	7.19E-05	4.54E-05	6.56E-04	3.48E-04	2.99E-04	5.71E-04	5.70E-04	4.86E-04	4.14E-04	4.14E-04	9.54E-05	5.45E-04	5.45E-04	6.77E-05		
552777.22	4171551.6	1.5	7.76E-05	4.12E-05	3.39E-05	3.68E-05	7.00E-05	2.94E-04	2.94E-04	2.50E-04	6.20E-05	4.88E-05	1.46E-04	7.70E-05	8.03E-05	4.68E-05	7.90E-05	4.79E-05	8.21E-04	4.38E-04	3.74E-04	7.09E-04	7.09E-04	6.02E-04	5.02E-04	5.01E-04	1.12E-04	6.49E-04	6.49E-04	7.71E-05		
552797.22	4171551.6	1.5	9.10E-05	4.79E-05	3.64E-05	3.98E-05	7.99E-05	3.61E-04	3.61E-04	3.06E-04	6.97E-05	5.44E-05	1.67E-04	8.75E-05	9.11E-05	5.21E-05	8.77E-05	5.03E-05	1.01E-03	5.33E-04	4.53E-04	8.62E-04	8.62E-04	7.30E-04	6.06E-04	6.05E-04	1.33E-04	7.80E-04	7.80E-04	8.91E-05		
552817.22	4171551.6	1.5	1.13E-04	6.07E-05	4.06E-05	4.47E-05	9.66E-05	4.68E-04	4.68E-04	3.96E-04	8.20E-05	6.34E-05	1.92E-04	1.00E-04	1.09E-04	6.08E-05	1.02E-04	5.61E-05	1.32E-03	6.86E-04	5.81E-04	1.14E-03	1.14E-03	9.47E-04	7.55E-04	7.55E-04	1.61E-04	9.87E-04	9.87E-04	1.08E-04		
552837.22	4171551.6	1.5	1.41E-04	7.29E-05	4.61E-05	5.13E-05	1.17E-04	6.08E-04	6.08E-04	5.14E-04	9.82E-05	7.53E-05	2.49E-04	1.27E-04	1.32E-04	7.23E-05	1.21E-04	6.29E-05	1.72E-03	8.71E-04	7.50E-04	1.43E-03	1.42E-03	1.21E-03	9.87E-04	9.87E-04	2.11E-04	1.26E-03	1.26E-03	1.33E-04		
552857.22	4171551.6	1.5	1.12E-04	5.81E-05	4.00E-05	4.44E-05	9.47E-05	4.65E-04	4.65E-04	3.93E-04	8.14E-05	6.29E-05	2.00E-04	1.03E-04	1.07E-04	5.98E-05	1.00E-04	5.50E-05	1.31E-03	6.81E-04	5.77E-04	1.10E-03	1.10E-03	9.29E-04	7.64E-04	7.64E-04	1.65E-04	9.81E-04	9.81E-04	1.07E-04		
552877.22	4171551.6	1.5	1.35E-04	6.98E-05	4.42E-05	4.94E-05	1.12E-04	5.66E-04	5.66E-04	4.84E-04	9.45E-05	7.28E-05	2.39E-04	1.22E-04	1.26E-04	6.95E-05	1.16E-04	6.05E-05	1.60E-03	8.23E-04	7.09E-04	1.35E-03	1.34E-03	1.14E-03	9.31E-04	9.31E-04	2.02E-04	1.20E-03	1.20E-03	1.28E-04		
552897.22	4171551.6	1.5	1.24E-04	6.43E-05	4.24E-05	4.74E-05	1.04E-04	5.28E-04	5.28E-04	4.46E-04	8.85E-05	6.81E-05	2.20E-04	1.13E-04	1.17E-04	6.46E-05	1.08E-04	5.74E-05	1.49E-03	7.71E-04	6.52E-04	1.24E-03	1.24E-03	1.05E-03	8.58E-04	8.57E-04	1.84E-04	1.10E-03	1.10E-03	1.20E-04		
552917.22	4171551.6	1.5	1.06E-04	5.53E-05	3.88E-05	4.33E-05	8.98E-05	4.41E-04	4.41E-04	3.73E-04	7.82E-05	6.05E-05	1.90E-04	9.79E-05	1.02E-04	5.70E-05	9.56E-05	5.24E-05	1.24E-03	6.46E-04	5.47E-04	1.04E-03	1.04E-03	8.81E-04	7.21E-04	7.20E-04	1.55E-04	9.29E-04	9.29E-04	1.02E-04		
552937.22	4171551.6	1.5	9.79E-05	5.11E-05	3.71E-05	4.14E-05	8.33E-05	4.00E-04	4.00E-04	3.39E-04	7.33E-05	5.69E-05	1.76E-04	9.10E-05	9.47E-05	5.31E-05	8.95E-05	4.99E-05	1.13E-03	5.88E-04	4.98E-04	9.49E-04	9.49E-04	8.03E-04	6.55E-04	6.55E-04	1.42E-04	8.48E-04	8.48E-04	9.37E-05		
552957.22	4171551.6	1.5	9.59E-05	5.01E-05	3.67E-05	4.09E-05	8.16E-05	3.91E-04	3.91E-04	3.32E-04	7.18E-05	5.58E-05	1.73E-04	8.91E-05	9.28E-05	5.21E-05	8.77E-05	4.89E-05	1.11E-03	5.76E-04	4.88E-04	9.30E-04	9.30E-04	7.87E-04	6.42E-04	6.41E-04	1.38E-04	8.29E-04	8.29E-04	9.16E-05		
552977.22	4171551.6	1.5	1.00E-04	5.22E-05	3.76E-05	4.19E-05	8.45E-05	4.12E-04	4.12E-04	3.48E-04	7.40E-05	5.74E-05	1.79E-04	9.25E-05	9.60E-05	5.38E-05	8.99E-05	4.95E-05	1.16E-03	6.04E-04	5.12E-04	9.74E-04	9.74E-04	8.24E-04	6.68E-04	6.68E-04	1.44E-04	8.66E-04	8.66E-04	9.48E-05		
552997.22	4171551.6	1.5	1.12E-04	5.83E-05	4.00E-05	4.46E-05	9.34E-05	4.71E-04	4.71E-04	3.98E-04	8.06E-05	6.21E-05	1.99E-04	1.02E-04	1.06E-04	5.85E-05	9.74E-05	5.21E-05	1.33E-03	6.89E-04	5.83E-04	1.11E-03	1.11E-03	9.37E-04	7.57E-04	7.57E-04	1.61E-04	9.78E-04	9.78E-04	1.05E-04		
553017.22	4171551.6	1.5	1.38E-04	7.10E-05	4.51E-05	5.04E-05	1.12E-04	5.85E-04	5.85E-04	4.95E-04	9.46E-05	7.24E-05	2.40E-04	1.23E-04	1.28E-04	6.88E-05	1.14E-04	5.81E-05	1.69E-03	8.68E-04	7.34E-04	1.40E-03	1.40E-03	1.18E-03	9.48E-04	9.48E-04	2.00E-04	1.22E-03	1.22E-03	1.27E-04		
553037.22	4171551.6	1.5	1.33E-04	6.84E-05	4.41E-05	4.91E-05	1.08E-04	5.70E-04	5.70E-04	4.81E-04	9.12E-05	6.98E-05	2.32E-04	1.18E-04	1.22E-04	6.64E-05	1.10E-04	5.62E-05	1.62E-03	8.32E-04	7.03E-04	1.34E-03	1.34E-03	1.13E-03	9.06E-04	9.06E-04	1.91E-04	1.17E-03	1.17E-03	1.22E-04		
553057.22	4171551.6	1.5	1.10E-04	5.70E-05	3.95E-05	4.35E-05	9.11E-05	4.58E-04	4.58E-04	3.87E-04	7.76E-05	5.98E-05	1.94E-04	9.98E-05	1.03E-04	5.68E-05	9.38E-05	4.99E-05	1.30E-03	6.71E-04	5.68E-04	1.08E-03	1.08E-03	9.10E-04	7.30E-04	7.30E-04	1.55E-04	9.46E-04	9.46E-04	1.01E-04		
553077.22	4171551.6	1.5	1.08E-04	5.61E-05	3.90E-05	4.27E-05	8.96E-05	4.49E-04	4.49E-04	3.79E-04	7.59E-05	5.85E-05	1.91E-04	9.82E-05	1.01E-04	5.57E-05	9.18E-05	4.88E-05	1.27E-03	6.58E-04	5.57E-04	1.06E-03	1.06E-03	8.93E-04	7.14E-04	7.14E-04	1.51E-04	9.26E-04	9.26E-04	9.85E-05		
553097.22	4171551.6	1.5	8.55E-05	4.45E-05	3.47E-05	3.71E-05	7.27E-05	3.64E-04	3.64E-04	3.08E-04	6.04E-05	4.68E-05	1.54E-04	7.97E-05	8.23E-05	4.48E-05	7.44E-05	4.02E-05	1.04E-03	5.36E-04	4.54E-04	8.66E-04	8.66E-04	7.30E-04	5.82E-04	5.81E-04	1.24E-04	7.56E-04	7.56E-04	7.78E-05		
553117.22	4171551.6	1.5	7.08E-05	3.76E-05	3.18E-05	3.37E-05	6.12E-05	2.67E-04	2.67E-04	2.26E-04	4.76E-05	3.62E-05	1.20E-04	6.17E-05	6.37E-05	3.47E-05	5.76E-05	3.11E-05	7.49E-04	3.96E-04	3.37E-04	6.38E-04	6.37E-04	5.41E-04	4.29E-04	4.28E-04	9.27E-05	5.56E-04	5.66E-04	6.39E-05		
553137.22	4171551.6	1.5	5.87E-05	3.15E-05	2.91E-05	3.01E-05	5.19E-05	2.07E-04	2.07E-04	1.76E-04	4.52E-05	3.56E-05	1.09E-04	5.79E-05	5.81E-05	3.41E-05	5.54E-05	3.36E-05	5.77E-04	3.10E-04	2.64E-04	4.99E-04	4.99E-04	4.24E-04	3.33E-04	3.33E-04	7.30E-05	4.45E-04	4.45E-04	5.20E-05		
553157.22	4171551.6	1.5	5.37E-05	2.89E-05	2.75E-05	2.84E-05	4.84E-05	1.92E-04	1.92E-04	1.63E-04	4.34E-05	3.38E-05	1.03E-04	5.33E-05	5.36E-05	3.18E-05	5.15E-05	3.20E-05	5.41E-04	2.91E-04	2.48E-04	4.68E-04	4.68E-04	3.98E-04	3.13E-04	3.13E-04	6.90E-05	4.16E-04	4.16E

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	As_A1/A2/A3/A4	A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	A11/A12	Blocks_A11/A12/A6	A11/A12/A8	B1/B2/B3	Blocks_B1/B2/B6	B1/B2/B8	B5/B8/B11	B5/B8/B11	B6/B7/B9	B6/B7/B10	Blocks_B10/B9	Blocks_B10/B10	Blocks_C2/C3	Blocks_C2/C3	Blocks_C2/C3	Blocks_C4/C5	Blocks_C4/C5	Blocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	$1R1^{Cancer}_{Conc}$	
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042		Age 16-70	Total
				1	2	3	4	5	6	7	8	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28			
136				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13			
553777.22	4171571.6	4171571.6	1.5	2.28E-03	1.31E-03	1.95E-03	2.08E-03	2.49E-03	4.73E-03	4.73E-03	4.12E-03	2.68E-03	2.22E-03	4.81E-03	2.72E-03	3.28E-03	2.16E-03	4.03E-03	3.06E-03	1.43E-04	9.83E-03	8.71E-03	1.65E-04	1.46E-04	7.67E-03	7.64E-03	1.89E-03	1.03E-04	1.03E-04	1.49E-03	1.61E-08	0.2	
553797.22	4171571.6	4171571.6	1.5	2.29E-03	1.32E-03	1.95E-03	2.06E-03	2.50E-03	4.68E-03	4.68E-03	4.08E-03	2.66E-03	2.20E-03	4.76E-03	2.70E-03	3.28E-03	2.17E-03	4.08E-03	3.10E-03	1.41E-04	9.73E-03	8.66E-03	1.62E-04	1.62E-04	7.59E-03	7.48E-03	1.85E-03	1.01E-04	1.01E-04	1.47E-03	1.59E-08	0.2	
553817.22	4171571.6	4171571.6	1.5	2.30E-03	1.32E-03	1.95E-03	2.04E-03	2.50E-03	4.64E-03	4.64E-03	4.05E-03	2.65E-03	2.19E-03	4.72E-03	2.67E-03	3.29E-03	2.18E-03	4.12E-03	3.13E-03	1.40E-04	9.70E-03	8.61E-03	1.60E-04	1.60E-04	7.54E-03	7.32E-03	1.82E-03	9.90E-05	9.90E-05	1.45E-03	1.57E-08	0.2	
553837.22	4171571.6	4171571.6	1.5	2.30E-03	1.33E-03	1.94E-03	2.01E-03	2.50E-03	4.60E-03	4.59E-03	4.01E-03	2.63E-03	2.18E-03	4.68E-03	2.65E-03	3.30E-03	2.19E-03	4.16E-03	3.17E-03	1.38E-04	9.64E-03	8.56E-03	1.57E-04	1.57E-04	7.49E-03	7.19E-03	7.17E-03	1.78E-03	9.74E-05	1.43E-03	1.55E-08	0.2	
553857.22	4171571.6	4171571.6	1.5	2.31E-03	1.33E-03	1.93E-03	1.99E-03	2.49E-03	4.56E-03	4.56E-03	3.98E-03	2.62E-03	2.17E-03	4.64E-03	2.63E-03	3.31E-03	2.19E-03	4.20E-03	3.21E-03	1.36E-04	9.58E-03	8.51E-03	1.54E-04	1.54E-04	7.43E-03	7.04E-03	7.02E-03	1.74E-03	9.59E-05	9.59E-05	1.42E-03	1.53E-08	0.2	
553877.22	4171571.6	4171571.6	1.5	2.31E-03	1.34E-03	1.89E-03	1.96E-03	2.47E-03	4.52E-03	4.52E-03	3.94E-03	2.62E-03	2.16E-03	4.60E-03	2.61E-03	3.32E-03	2.20E-03	4.25E-03	3.25E-03	1.35E-04	9.52E-03	8.46E-03	1.52E-04	1.52E-04	7.38E-03	6.88E-03	6.97E-03	1.71E-03	9.46E-05	9.46E-05	1.41E-03	1.52E-08	0.2	
553897.22	4171571.6	4171571.6	1.5	2.31E-03	1.34E-03	1.89E-03	1.94E-03	2.46E-03	4.48E-03	4.48E-03	3.93E-03	2.62E-03	2.16E-03	4.59E-03	2.61E-03	3.34E-03	2.22E-03	4.29E-03	3.29E-03	1.33E-04	9.46E-03	8.41E-03	1.49E-04	1.49E-04	7.32E-03	6.74E-03	6.94E-03	1.68E-03	9.34E-05	9.34E-05	1.39E-03	1.50E-08	0.2	
553917.22	4171571.6	4171571.6	1.5	2.31E-03	1.34E-03	1.87E-03	1.92E-03	2.44E-03	4.45E-03	4.45E-03	3.90E-03	2.62E-03	2.17E-03	4.58E-03	2.60E-03	3.35E-03	2.23E-03	4.34E-03	3.33E-03	1.32E-04	9.39E-03	8.36E-03	1.47E-04	1.46E-04	7.30E-03	6.63E-03	6.91E-03	1.65E-03	9.23E-05	9.22E-05	1.38E-03	1.49E-08	0.1	
553937.22	4171571.6	4171571.6	1.5	2.30E-03	1.33E-03	1.85E-03	1.90E-03	2.41E-03	4.41E-03	4.41E-03	3.87E-03	2.62E-03	2.17E-03	4.57E-03	2.60E-03	3.36E-03	2.24E-03	4.38E-03	3.37E-03	1.30E-04	9.32E-03	8.31E-03	1.44E-04	1.44E-04	7.28E-03	6.51E-03	6.89E-03	1.62E-03	9.12E-05	9.12E-05	1.37E-03	1.47E-08	0.1	
553957.22	4171571.6	4171571.6	1.5	2.29E-03	1.32E-03	1.84E-03	1.88E-03	2.39E-03	4.37E-03	4.37E-03	3.83E-03	2.61E-03	2.16E-03	4.56E-03	2.59E-03	3.37E-03	2.25E-03	4.42E-03	3.40E-03	1.29E-04	9.25E-03	8.25E-03	1.42E-04	1.42E-04	7.26E-03	6.40E-03	6.88E-03	1.59E-03	9.03E-05	9.03E-05	1.37E-03	1.45E-08	0.1	
553977.22	4171571.6	4171571.6	1.5	2.27E-03	1.32E-03	1.81E-03	1.87E-03	2.36E-03	4.32E-03	4.32E-03	3.80E-03	2.65E-03	2.19E-03	4.57E-03	2.60E-03	3.39E-03	2.26E-03	4.45E-03	3.43E-03	1.27E-04	9.18E-03	8.18E-03	1.39E-04	1.39E-04	7.23E-03	6.29E-03	6.27E-03	1.57E-03	8.94E-05	8.94E-05	1.36E-03	1.44E-08	0.1	
553997.22	4171571.6	4171571.6	1.5	2.26E-03	1.31E-03	1.79E-03	1.86E-03	2.33E-03	4.28E-03	4.28E-03	3.76E-03	2.66E-03	2.21E-03	4.59E-03	2.61E-03	3.41E-03	2.28E-03	4.49E-03	3.47E-03	1.26E-04	9.11E-03	8.12E-03	1.36E-04	1.36E-04	7.20E-03	6.18E-03	6.27E-03	1.55E-03	8.86E-05	8.86E-05	1.35E-03	1.42E-08	0.1	
554017.22	4171571.6	4171571.6	1.5	2.24E-03	1.30E-03	1.77E-03	1.85E-03	2.30E-03	4.25E-03	4.25E-03	3.72E-03	2.68E-03	2.23E-03	4.62E-03	2.63E-03	3.44E-03	2.31E-03	4.54E-03	3.52E-03	1.24E-04	9.03E-03	8.06E-03	1.33E-04	1.33E-04	7.17E-03	6.11E-03	6.09E-03	1.53E-03	8.79E-05	8.79E-05	1.35E-03	1.41E-08	0.1	
552157.22	4171591.6	4171591.6	1.5	5.31E-03	3.14E-03	4.75E-03	4.89E-03	6.00E-03	8.20E-03	8.19E-03	7.37E-03	6.32E-03	5.27E-03	1.09E-02	6.30E-03	6.95E-03	4.70E-03	8.64E-03	6.78E-03	1.84E-04	1.44E-02	1.29E-02	2.37E-04	2.14E-04	1.10E-02	1.10E-02	3.02E-03	1.29E-04	1.29E-04	2.16E-03	2.55E-08	0.3	
552177.22	4171591.6	4171591.6	1.5	5.28E-03	3.13E-03	4.70E-03	4.82E-03	6.18E-03	8.45E-03	8.45E-03	7.59E-03	6.27E-03	5.23E-03	1.11E-02	6.42E-03	6.98E-03	4.72E-03	8.74E-03	6.77E-03	1.86E-04	1.44E-02	1.30E-02	2.44E-04	2.20E-04	1.14E-02	1.13E-02	3.11E-03	1.34E-04	1.34E-04	2.24E-03	2.60E-08	0.3	
552197.22	4171591.6	4171591.6	1.5	5.10E-03	3.01E-03	4.51E-03	4.60E-03	6.21E-03	8.49E-03	8.49E-03	7.63E-03	6.05E-03	5.04E-03	1.11E-02	6.44E-03	6.84E-03	4.63E-03	8.42E-03	6.60E-03	1.85E-04	1.44E-02	1.30E-02	2.45E-04	2.21E-04	1.14E-02	1.13E-02	3.12E-03	1.35E-04	1.35E-04	2.25E-03	2.60E-08	0.3	
552217.22	4171591.6	4171591.6	1.5	4.92E-03	2.90E-03	4.32E-03	4.41E-03	6.24E-03	8.52E-03	8.52E-03	7.65E-03	5.83E-03	4.86E-03	1.12E-02	6.48E-03	6.70E-03	4.53E-03	8.20E-03	6.41E-03	1.84E-04	1.40E-02	1.26E-02	2.49E-04	2.24E-04	1.15E-02	1.14E-02	3.14E-03	1.38E-04	1.38E-04	2.31E-03	2.59E-08	0.3	
552237.22	4171591.6	4171591.6	1.5	4.90E-03	2.89E-03	4.27E-03	4.35E-03	6.43E-03	8.79E-03	8.79E-03	7.89E-03	5.77E-03	4.81E-03	1.16E-02	6.68E-03	6.74E-03	4.55E-03	8.17E-03	6.38E-03	1.87E-04	1.42E-02	1.28E-02	2.51E-04	2.27E-04	1.19E-02	1.19E-02	3.25E-03	1.45E-04	1.45E-04	2.42E-03	2.66E-08	0.3	
552257.22	4171591.6	4171591.6	1.5	4.78E-03	2.82E-03	4.15E-03	4.22E-03	6.48E-03	8.89E-03	8.89E-03	7.97E-03	5.62E-03	4.68E-03	1.18E-02	6.82E-03	6.66E-03	4.49E-03	7.99E-03	6.23E-03	1.89E-04	1.42E-02	1.27E-02	2.61E-04	2.60E-04	1.24E-02	1.21E-02	3.30E-03	1.49E-04	1.49E-04	2.49E-03	2.68E-08	0.3	
552277.22	4171591.6	4171591.6	1.5	4.71E-03	2.77E-03	4.11E-03	4.18E-03	6.56E-03	9.01E-03	9.01E-03	8.08E-03	5.51E-03	4.59E-03	1.20E-02	7.02E-03	6.63E-03	4.46E-03	7.86E-03	6.10E-03	1.91E-04	1.42E-02	1.27E-02	2.71E-04	2.66E-04	1.27E-02	1.24E-02	3.35E-03	1.51E-04	1.51E-04	2.56E-03	2.72E-08	0.3	
552297.22	4171591.6	4171591.6	1.5	4.61E-03	2.70E-03	3.93E-03	4.00E-03	6.55E-03	9.13E-03	9.12E-03	8.16E-03	5.35E-03	4.45E-03	1.24E-02	7.18E-03	6.54E-03	4.40E-03	7.64E-03	5.93E-03	1.96E-04	1.40E-02	1.26E-02	2.69E-04	2.69E-04	1.28E-02	1.27E-02	3.45E-03	1.61E-04	1.61E-04	2.67E-03	2.75E-08	0.3	
552317.22	4171591.6	4171591.6	1.5	4.58E-03	2.68E-03	3.87E-03	3.94E-03	6.65E-03	9.38E-03	9.37E-03	8.37E-03	5.29E-03	4.40E-03	1.29E-02	7.48E-03	6.56E-03	4.41E-03	7.56E-03	5.85E-03	2.04E-04	1.49E-02	1.33E-02	2.77E-04	2.77E-04	2.49E-04	1.33E-02	3.58E-03	1.70E-04	1.70E-04	2.82E-03	2.83E-08	0.3	
552337.22	4171591.6	4171591.6	1.5	4.51E-03	2.66E-03	3.85E-03	3.92E-03	6.63E-03	9.51E-03	9.50E-03	8.48E-03	5.18E-03	4.30E-03	1.31E-02	7.67E-03	6.50E-03	4.36E-03	7.39E-03	5.71E-03	2.06E-04	1.49E-02	1.32E-02	2.82E-04	2.82E-04	1.37E-02	1.31E-02	3.68E-03	1.78E-04	1.78E-04	2.94E-03	2.89E-08	0.3	
552357.22	4171591.6	4171591.6	1.5	4.57E-03	2.66E-03	3.77E-03	3.85E-03	6.85E-03	9.98E-03	9.98E-03	8.89E-03	5.22E-03	4.33E-03	1.41E-02	8.17E-03	6.64E-03	4.45E-03	7.47E-03	5.75E-03	2.26E-04	1.63E-02	1.45E-02	3.00E-04	3.00E-04	2.69E-04	1.46E-02	3.89E-03	1.92E-04	1.92E-04	3.16E-03	3.05E-08	0.3	
552377.22	4171591.6	4171591.6	1.5	4.64E-03	2.70E-03	3.77E-03	3.86E-03	7.02E-03	1.05E-02	1.05E-02	9.33E-03	5.27E-03	4.36E-03	1.50E-02	8.65E-03	6.78E-03	4.53E-03	7.57E-03	5.80E-03	2.46E-04	1.76E-02	1.56E-02	3.24E-04	3.23E-04	2.89E-04	1.57E-02	4.13E-03	2.09E-04	2.09E-04	3.42E-03	3.25E-08	0.3	
552397.22	4171591.6	4171591.6	1.5	4.67E-03	2.71E-03	3.72E-03	3.82E-03	6.94E-03	1.08E-02	1.08E-02	9.60E-03	5.23E-03	4.33E-03	1.52E-02	8.78E-03	6.76E-03	4.49E-03	7.49E-03	5.70E-03	2.62E-04	1.85E-02	1.64E-02	3.40E-04	3.40E-04	3.04E-04	1.66E-02	4.36E-03	2.22E-04	2.22E-04	3.59E-03	3.39E-08	0.3	
552417.22	4171591.6	4171591.6	1.5	4.63E-03	2.68E-03	3.68E-03	3.77E-03	6.85E-03	1.07E-02	1.07E-02	9.47E-03	5.16E-03	4.27E-03	1.51E-02	8.54E-03	6.68E-03	4.44E-03	7.40E-03	5.62E-03	2.61E-04	1.84E-02	1.63E-02	3.38E-04	3.38E-04	3.02E-04	1.65E-02	4.34E-03	2.20E-04	2.20E-04	3.56E-03	3.41E-08	0.3	
552437.22	4171591.6	4171591.6	1.5	4.55E-03	2.62E-03	3.51E-03	3.68E-03	6.35E-03	1.08E-02	1.08E-02	9.51E-03	5.03E-03	4.16E-03	1.43E-02	8.22E-03	6.35E-03	4.20E-03	6.96E-03	5.25E-03	2.71E-04	1.87E-02	1.66E-02	3.43E-04	3.43E-04	3.05E-04	1.74E-02	4.52E-03	2.36E-04	2.36E-04	3.76E-03	3.41E-08	0.3	
552457.22	4171591.6	4171591.6	1.5	4.51E-03	2.59E-03	3.46E-03	3.60E-03	6.07E-03	1.08E-02	1.08E-02	9.52E-03	4.93E-03	4.07E-03	1.38E-02	7.91E-03	6.25E-03	4.12E-03	6.76E-03	5.07E-03	2.76E-04	1.88E-02	1.66E-02	3.44E-04	3.43E-04	3.05E-04	1.79E-02	4.61E-03	2.43E-04	2.43E-04	3.85E-03	3.43E-08	0.3	
552477.22	4171591.6	4171591.6	1.5	4.48E-03	2.57E-03	3.38E-03	3.53E-03	5.91E-03	1.08E-02	1.08E-02	9.52E-03	4.85E-03	4.00E-03	1.33E-02	7.59E-03	6.12E-03	4.04E-03	6.70E-03	5.00E-03	2.81E-04	1.88E-02	1.67E-02	3.45E-04	3.45E-04	3.06E-04	1.84E-02	4.70E-03	2.51E-04	2.51E-04	3.94E-03	3.46E-08	0.3	
552497.22	4171591.6	4171591.6	1.5	4.47E-03	2.55E-03	3.32E-03	3.47E-03	5.69E-03	1.11E-02	1.11E-02	9.72E-03	4.79E-03	3.94E-03	1.27E-02	7.25E-03	6.01E-03	3.93E-03	6.57E-03	4.88E-03	2.89E-04	1.91E-02	1.68E-02	3.48E-04	3.47E-04	3.07E-04	1.91E-02	4.86E-03	2.60E-04	2.60E-04	4.03E-03	3.49E-08	0.3	
552517.22	4171591.6	4171591.6	1.5	4.48E-03	2.55E-03	3.26E-03	3.42E-03	5.50E-03	1.13E-02	1.13E-02	9.87E-03	4.75E-03	3.90E-03	1.22E-02	6.93E-03	5.92E-03	3.85E-03	6.47E-03	4.78E-03	2.97E-04	1.92E-02	1.69E-02	3.48E-04	3.48E-04	3.07E-04	1.98E-02	4.97E-03	2.69E-04	2.69E-04	4.13E-03	3.53E-08	0.4	
552537.22	4171591.6	4171591.6	1.5	4.50E-03	2.55E-03	3.21E-03	3.38E-03	5.35E-03	1.16E-02	1.16E-02	1.01E-02	4.71E-03	3.86E-03	1.17E-02	6.64E-03	5.86E-03	3.79E-03	6.40E-03	4.69E-03	3.06E-04	1.95E-02	1.70E-02	3.49E-04	3.49E-04	3.08E-04	2.05E-02	5.09E-03	2.78E-04	2.78E-04	4.24E-03	3.57E-08	0.4	
552557.22	4171591.6	4171591.6	1.5	4.55E-03	2.56E-03	3.17E-03	3.34E-03	5.20E-03	1.18E-02	1.18E-02	1.04E-02	4.70E-03	3.84E-03	1.14E-02	6.35E-03	5.81E-03	3.74E-03	6.34E-03	4.61E-03	3.15E-04	1.98E-02	1.71E-02	3.49E-04	3.49E-04	3.08E-04	2.12E-02	5.21E-03	2.87E-04	2.87E-04	4.36E-03	3.60E-08	0.4	
552577.22	4171591.6	4171591.6	1.5	4.27E-03	2.41E-03	3.00E-03	3.18E-03	4.91E-03	1.10E-02	1.10E-02	9.56E-03	4.41E-03	3.61E-03	1.00E-02	5.63E-03	5.36E-03	3.45E-03	5.87E-03	4.26E-03	2.92E-04	1.81E-02	1.58E-02	3.14E-04	3.14E-04	2.75E-04	2.02E-02	5.08E-03	2.76E-04	2.76E-04	4.18E-03	3.34E-08	0.3	
552597.22	4171591.6	4171591.6	1.5	3.96E-03	2.24E-03	2.79E-03	2.94E-03	4.32E-03	1.01E-02	1.01E-02	8.74E-03	4.03E-03	3.30E-03	8.86E-03	4.98E-03	4.85E-03	3.12E-03	5.26E-03	3.82E-03	2.63E-04	1.61E-02	1.41E-02	2.75E-04	2.75E-04	2.40E-04	1.85E-02	4.66E-03	2.50E-04	2.50E-04	3.78E-03	3.00E-08	0.3	
552617.22	4171591.6	4171591.6	1.5	4.05E-03	2.28E-03	2.90E-03	2.94E-03	4.35E-03	1.04E-02	1.04E-02	9.13E-03	4.06E-03	3.31E-03	9.48E-03	5.17E-03	4.97E-03	3.19E-03	5.32E-03	3.83E-03	2.78E-04	1.69E-02	1.47E-02	2.85E-04	2.84E-04	2.49E-04	1.90E-02	4.80E-03	2.64E-04	2.64E-04	3.95E-03	3.13E-08	0.3	
552637.22	4171591.6	4171591.6	1.5	4.92E-03	2.74E-03	3.09E-03	3.27E-03	5.17E-03	1.43E-02	1.43E-02	1.23E-02	4.77E-03	3.87E-03	1.08E-02	5.97E-03	5.96E-03	3.75E-03	6.40E-03	4.49E-03	3.89E-04	2.29E-02	1.98E-02	3.86E-04	3.85E-04	3.35E-04	2.62E-02	6.26E-03	3.52E-04	3.52E-04	5.01E-03	4.14E-08	0.4	
552657.22	4171591.6	4171591.6	1.5	5.11E-03	2.83E-03	3.09E-03	3.28E-03	5.26E-03	1.54E-02	1.54E-02	1.32E-02	4.86E-03	3.93E-03	1.09E-02	6.02E-03	6.09E-03	3.81E-03	6.49E-03	4.50E-03	4.19E-04	2.43E-02	2.10E-02	4.07E-04	4.07E-04	3.52E-04	2.81E-02	6.77E-03	3.75E-04	3.75E-04	5.24E-03	4.38E-08	0.4	
552677.22	4171591.6	4171591.6	1.5	5.32E-03	2.93E-03	3.08E-03	3.28E-03	5.35E-03	1.57E-02	1.57E-02	1.34E-02	4.93E-03	3.97E-03	1.10E-02	6.07E-03	6.22E-03	3.86E-03	6.59E-03	4.51E-03	4.34E-04	2.47E-02	2.13E-02	4.13E-04	4.13E-04	3.57E-04	2.86E-02	6.88E-03	3.81E-04	3.81E-04	5.32E-03	4.45E-08	0.4	
552697.22	4171591.6	4171591.6	1.5	5.57E-03	3.04E-03	3.11E-03	3.32E-03	5.52E-03	1.79E-02	1.79E-02	1.53E-02	5.07E-03	4.08E-03	1.14E-02	6.22E-03	6.41E-03	3.94E-03	6.72E-03	4.53E-03	4.93E-04	2.78E-02	2.39E-02	4.59E-04	4.59E-04	3.95E-04	3.23E-02	7.65E-03	4.30E-04	4.30E-04	5.79E-03	4.96E-08	0.5	
552717.22	4171591.6	4171591.6	1.5	5.91E-03	3.21E-03	3.15E-03	3.37E-03	5.74E-03	1.98E-02	1.98E-02	1.69E-02	5.25E-03	4.20E-03	1.19E-02	6.44E-03	6.66E-03	4.06E-03	6.91E-03	4.57E-03	5.45E-04	3.04E-02	2.60E-02	4.98E-04	4.97E-04	4.27E-04	3.53E-02	8.25E-03	4.68E-04	4.68E-04	6.16E-03	5.38E-08	0.5	
552737.22	4171591.6	4171591.6	1.5	6.50E-03	3.50E-03	3.24E-03	3.49E-03	6.16E-03	2.28E-02	2.28E-02	1.94E-02	5.58E-03	4.44E-03	1.28E-02	6.87E-03	7.12E-03	4.28E-03	7.28E-03	4.69E-03	6.31E-04	3.46E-02	2.96E-02	5.66E-04	5.65E-04	4.83E-04	4.00E-02	9.23E-03	5.27E-04	5.27E-04	6.70E-03	6.08E-08	0.6	
552757.22	4171591.6	4171591.6	1.5	7.37E-03	3.98E-03	3.39E-03	3.68E-03	6.79E-03	2.71E-02	2.71E-02	2.30E-02	6.08E-03	4.81E-03	1.42E-02	7.54E-03	7.82E-03	4.62E-03	7.84E-03	4.88E-03	7.57E-04	4.08E-02	3.49E-02	6.65E-04	6.65E-04	5.65E-04	4.68E-02	1.08E-02	6.12E-04	6.11E-04	7.49E-03	7.10E-08	0.7	
552777.22	4171591.6	4171591.6	1.5	8.58E-03	4.53E-03	3.61E-03	3.94E-03	7.68E-03	3.32E-02	3.32E-02	2.81E-02	6.76E-03	5.31E-03	1.61E-02	8.47E-03	8.79E-03	5.09E-03	8.61E-03	5.14E-03	9.30E-04	4.94E-02	4.20E-02	8.02E-04	8.01E-04	6.83E-04	5.63E-02	1.25E-02	7.30E-04	7.30E-04	8.57E-03	8.50E-08	0.9	
552797.22	4171591.6	4171591.6	1.5	1.05E-02	5.47E-03	3.97E-03	4.37E-03	9.07E-03	4.25E-02	4.25E-02	3.60E-02	7.84E-03	6.09E-03	1.91E-02	9.96E-03	1.03E-02	5.84E-03	9.84E-03	5.58E-03	1.20E-03	5.82E-02	5.00E-02	9.61E-04	9.60E-04	8.07E-04	6.75E-02	1.55E-02	9.12E-04	9.11E-04	1.02E-02	1.07E-07	1.1	
552817.22	4171591.6	4171591.6	1.5	1.34E-02	6.92E-03	4.34E-03	5.03E-03	1.12E-02	5.68E-02	5.68E-02	4.80E-02	9.49E-03	7.30E-03	2.26E-02	1.23E-02	1.31E-02	7.01E-03	1.17E-02	6.28E-03	1.61E-03	8.23E-02	7.07E-02	1.34E-03	1.34E-03	1.09E-03	9.28E-02	1.99E-02	1.19E-03	1.18E-03	1.28E-02	1.40E-07	1.4	
552837.22	4171591.6	4171591.6	1.5	1.14E-02	5.94E-03	4.13E-03	4.57E-03	9.72E-03	4.74E-02	4.74E-02	4.00E-02	8.37E-03	6.47E-03	2.06E-02	1.06E-02	1.10E-02	6.17E-03	1.04E-02	5.73E-03	1.34E-03	6.95E-02	5.89E-02	1.13E-03	1.13E-03	9.52E-04	7.81E-02	1.69E-02	1.01E-03	1.01E-03	1.11E-02	1.18E-07	1.2	
552857.22	4171591.6	4171591.6	1.5	1.05E-02	5.47E-03	3.93E-03	4.36E-03	9.00E-03	4.30E-02	4.30E-02	3.64E-02	7.84E-03	6.09E-03	1.90E-02	9.85E-03	1.02E-02	5.76E-03	9.71E-03	5.45E-03	1.21E-03	6.32E-02	5.35E-02	1.02E-03	1.02E-03	8.66E-04	7.12E-02	1.51E-02	9.19E-04	9.19E-04	1.03E-02	1.08E-07	1.1	
552877.22	4171591.6	4171591.6	1.5	1.23E-02	6.37E-03	4.29E-03	4.78E-03	1.03E-02	5.18E-02	5.18E-02	4.38E-02	8.86E-03	6.85E-03	2.19E-02	1.13E-02	1.17E-02	6.48E-03	1.09E-02	5.87E-03	1.47E-03	7.50E-02	6.42E-02	1.23E-03	1.23E-03	1.04E-03	8.48E-02	1.82E-02	1.09E-03	1.09E-03	1.18E-02	1.28E-07	1.3	
552897.22	4171591.6	4171591.6	1.5	1.05E-02	5.48E-03	3.89E-03	4.34E-03	9.03E-03	4.30E-02	4.30E-02	3.64E-02	7.84E-03	6.09E-03	1.90E-02	9.78E-03	1.02E-02	5.71E-03	9.64E-03	5.41E-03	1.21E-03	6.32E-02	5.36E-02	1.02E-03	1.02E-03	8.68E-04	7.14E-02	1.51E-02	9.16E-04	9.16E-04	1.02E-02	1.07E-07	1.1	
552917.22	4171591.6	4171591.6	1.5	9.45E-03	4.95E-03	3.71E-03	4.13E-03	8.14E-03	3.81E-02	3.81E-02	3.22E-02	7.22E-03	5.63E-03	1.72E-02	8

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Block_A11	Blocks_A11/A12/A13	Block_A11/A12/A13	Blocks_B1/B2/B3	Block_B1/B2/B3	Blocks_B5/B8/B11	Blocks_B5/B8/B11	Blocks_B6/B7/B9	Block_B6/B7/B9	Blocks_B10/B11	Blocks_B10/B11	Blocks_C2/C3	Blocks_C2/C3	Blocks_C4/C5	Blocks_C4/C5	Blocks_C4/C5	Block_C4/C5	Block_D1	Block_D1	Block_D2	Block_D2	Block_H2	Block_H2	$1R1^{*}C_{DPM}$ Age 16-70	Total
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042			
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		
136				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13		
553577.22	4171611.6	553577.22	4171611.6	1.5	2.39E-03	1.35E-03	1.90E-03	2.21E-03	2.46E-03	5.99E-03	5.99E-03	5.18E-03	3.07E-03	2.53E-03	5.52E-03	3.10E-03	3.52E-03	2.29E-03	4.15E-03	3.08E-03	1.78E-04	1.16E-04	1.02E-04	2.07E-04	2.07E-04	1.83E-04	1.01E-04	1.00E-04	2.44E-05	1.35E-04	1.35E-04	1.91E-05	1.97E-08	0.02
553597.22	4171611.6	553597.22	4171611.6	1.5	2.36E-03	1.34E-03	1.92E-03	2.22E-03	2.46E-03	5.80E-03	5.80E-03	5.02E-03	3.04E-03	2.50E-03	5.47E-03	3.08E-03	3.49E-03	2.28E-03	4.14E-03	3.08E-03	1.74E-04	1.14E-04	1.00E-04	2.03E-04	2.03E-04	1.79E-04	9.79E-05	9.76E-05	2.38E-05	1.31E-04	1.31E-04	1.87E-05	1.93E-08	0.02
553617.22	4171611.6	553617.22	4171611.6	1.5	2.35E-03	1.33E-03	1.94E-03	2.23E-03	2.48E-03	5.64E-03	5.64E-03	4.88E-03	3.01E-03	2.48E-03	5.44E-03	3.06E-03	3.48E-03	2.27E-03	4.14E-03	3.10E-03	1.70E-04	1.12E-04	9.89E-05	1.99E-04	1.99E-04	1.76E-04	9.53E-05	9.51E-05	2.32E-05	1.28E-04	1.28E-04	1.83E-05	1.90E-08	0.02
553637.22	4171611.6	553637.22	4171611.6	1.5	2.34E-03	1.33E-03	1.97E-03	2.23E-03	2.49E-03	5.49E-03	5.49E-03	4.76E-03	2.98E-03	2.45E-03	5.39E-03	3.04E-03	3.47E-03	2.27E-03	4.16E-03	3.11E-03	1.67E-04	1.11E-04	9.78E-05	1.96E-04	1.95E-04	1.73E-04	9.29E-05	9.26E-05	2.27E-05	1.25E-04	1.25E-04	1.79E-05	1.86E-08	0.02
553657.22	4171611.6	553657.22	4171611.6	1.5	2.34E-03	1.33E-03	1.99E-03	2.23E-03	2.51E-03	5.37E-03	5.37E-03	4.65E-03	2.95E-03	2.43E-03	5.33E-03	3.01E-03	3.46E-03	2.27E-03	4.17E-03	3.13E-03	1.64E-04	1.10E-04	9.68E-05	1.92E-04	1.92E-04	1.70E-04	9.06E-05	9.03E-05	2.22E-05	1.22E-04	1.22E-04	1.76E-05	1.83E-08	0.02
553677.22	4171611.6	553677.22	4171611.6	1.5	2.34E-03	1.33E-03	2.00E-03	2.24E-03	2.53E-03	5.26E-03	5.26E-03	4.55E-03	2.91E-03	2.40E-03	5.27E-03	2.97E-03	3.44E-03	2.27E-03	4.18E-03	3.15E-03	1.61E-04	1.08E-04	9.58E-05	1.88E-04	1.88E-04	1.67E-04	8.84E-05	8.81E-05	2.17E-05	1.19E-04	1.19E-04	1.72E-05	1.80E-08	0.02
553697.22	4171611.6	553697.22	4171611.6	1.5	2.34E-03	1.34E-03	2.01E-03	2.25E-03	2.55E-03	5.15E-03	5.15E-03	4.47E-03	2.88E-03	2.37E-03	5.21E-03	2.94E-03	3.45E-03	2.27E-03	4.21E-03	3.18E-03	1.58E-04	1.07E-04	9.50E-05	1.85E-04	1.84E-04	1.64E-04	8.63E-05	8.61E-05	2.12E-05	1.16E-04	1.16E-04	1.69E-05	1.78E-08	0.02
553717.22	4171611.6	553717.22	4171611.6	1.5	2.36E-03	1.35E-03	2.03E-03	2.19E-03	2.57E-03	5.08E-03	5.08E-03	4.41E-03	2.85E-03	2.35E-03	5.16E-03	2.92E-03	3.46E-03	2.28E-03	4.26E-03	3.22E-03	1.56E-04	1.07E-04	9.44E-05	1.82E-04	1.82E-04	1.61E-04	8.44E-05	8.42E-05	2.08E-05	1.14E-04	1.14E-04	1.66E-05	1.75E-08	0.02
553737.22	4171611.6	553737.22	4171611.6	1.5	2.37E-03	1.36E-03	2.04E-03	2.18E-03	2.59E-03	5.01E-03	5.01E-03	4.36E-03	2.83E-03	2.34E-03	5.12E-03	2.90E-03	3.47E-03	2.29E-03	4.31E-03	3.27E-03	1.54E-04	1.06E-04	9.40E-05	1.79E-04	1.79E-04	1.59E-04	8.25E-05	8.22E-05	2.04E-05	1.11E-04	1.11E-04	1.63E-05	1.73E-08	0.02
553757.22	4171611.6	553757.22	4171611.6	1.5	2.37E-03	1.37E-03	2.05E-03	2.17E-03	2.60E-03	4.95E-03	4.95E-03	4.30E-03	2.81E-03	2.32E-03	5.08E-03	2.88E-03	3.48E-03	2.29E-03	4.36E-03	3.31E-03	1.52E-04	1.04E-04	9.31E-05	1.76E-04	1.76E-04	1.56E-04	8.07E-05	8.04E-05	2.00E-05	1.09E-04	1.09E-04	1.59E-05	1.70E-08	0.02
553777.22	4171611.6	553777.22	4171611.6	1.5	2.37E-03	1.37E-03	2.07E-03	2.12E-03	2.60E-03	4.87E-03	4.87E-03	4.25E-03	2.78E-03	2.30E-03	4.99E-03	2.83E-03	3.48E-03	2.30E-03	4.39E-03	3.35E-03	1.50E-04	1.04E-04	9.24E-05	1.72E-04	1.72E-04	1.53E-04	7.83E-05	7.80E-05	1.94E-05	1.06E-04	1.06E-04	1.56E-05	1.68E-08	0.02
553797.22	4171611.6	553797.22	4171611.6	1.5	2.38E-03	1.37E-03	2.01E-03	2.10E-03	2.60E-03	4.82E-03	4.82E-03	4.21E-03	2.77E-03	2.28E-03	4.95E-03	2.81E-03	3.49E-03	2.31E-03	4.44E-03	3.39E-03	1.48E-04	1.03E-04	9.18E-05	1.69E-04	1.69E-04	1.50E-04	7.66E-05	7.63E-05	1.89E-05	1.04E-04	1.04E-04	1.54E-05	1.66E-08	0.02
553817.22	4171611.6	553817.22	4171611.6	1.5	2.39E-03	1.38E-03	2.00E-03	2.08E-03	2.61E-03	4.78E-03	4.78E-03	4.17E-03	2.76E-03	2.26E-03	4.91E-03	2.79E-03	3.50E-03	2.32E-03	4.48E-03	3.43E-03	1.46E-04	1.02E-04	9.12E-05	1.67E-04	1.67E-04	1.48E-04	7.49E-05	7.46E-05	1.86E-05	1.03E-04	1.03E-04	1.52E-05	1.64E-08	0.02
553837.22	4171611.6	553837.22	4171611.6	1.5	2.39E-03	1.38E-03	1.99E-03	2.05E-03	2.58E-03	4.73E-03	4.73E-03	4.14E-03	2.75E-03	2.27E-03	4.88E-03	2.77E-03	3.51E-03	2.33E-03	4.53E-03	3.47E-03	1.44E-04	1.02E-04	9.06E-05	1.63E-04	1.63E-04	1.45E-04	7.33E-05	7.31E-05	1.82E-05	1.01E-04	1.01E-04	1.51E-05	1.62E-08	0.02
553857.22	4171611.6	553857.22	4171611.6	1.5	2.39E-03	1.38E-03	1.97E-03	2.03E-03	2.57E-03	4.69E-03	4.69E-03	4.10E-03	2.75E-03	2.27E-03	4.86E-03	2.76E-03	3.53E-03	2.34E-03	4.58E-03	3.51E-03	1.42E-04	1.01E-04	8.99E-05	1.60E-04	1.60E-04	1.42E-04	7.18E-05	7.16E-05	1.78E-05	9.97E-05	9.97E-05	1.49E-05	1.60E-08	0.02
553877.22	4171611.6	553877.22	4171611.6	1.5	2.39E-03	1.38E-03	1.96E-03	2.02E-03	2.55E-03	4.65E-03	4.65E-03	4.07E-03	2.75E-03	2.28E-03	4.84E-03	2.75E-03	3.55E-03	2.35E-03	4.63E-03	3.56E-03	1.41E-04	1.00E-04	8.93E-05	1.57E-04	1.57E-04	1.39E-04	7.04E-05	7.02E-05	1.75E-05	9.84E-05	9.84E-05	1.48E-05	1.58E-08	0.02
553897.22	4171611.6	553897.22	4171611.6	1.5	2.38E-03	1.38E-03	1.93E-03	1.98E-03	2.52E-03	4.61E-03	4.61E-03	4.04E-03	2.76E-03	2.28E-03	4.84E-03	2.75E-03	3.56E-03	2.37E-03	4.67E-03	3.59E-03	1.39E-04	9.95E-05	8.86E-05	1.54E-04	1.54E-04	1.37E-04	6.90E-05	6.88E-05	1.72E-05	9.72E-05	9.72E-05	1.47E-05	1.56E-08	0.02
553917.22	4171611.6	553917.22	4171611.6	1.5	2.37E-03	1.37E-03	1.91E-03	1.96E-03	2.49E-03	4.56E-03	4.56E-03	4.00E-03	2.77E-03	2.29E-03	4.84E-03	2.75E-03	3.57E-03	2.38E-03	4.71E-03	3.63E-03	1.37E-04	9.86E-05	8.79E-05	1.51E-04	1.34E-04	6.77E-05	6.75E-05	1.69E-05	9.62E-05	9.61E-05	1.46E-05	1.54E-08	0.02
553937.22	4171611.6	553937.22	4171611.6	1.5	2.36E-03	1.37E-03	1.88E-03	1.95E-03	2.46E-03	4.52E-03	4.52E-03	3.97E-03	2.78E-03	2.30E-03	4.84E-03	2.76E-03	3.59E-03	2.39E-03	4.75E-03	3.67E-03	1.35E-04	9.78E-05	8.72E-05	1.48E-04	1.48E-04	1.32E-04	6.65E-05	6.63E-05	1.66E-05	9.52E-05	9.52E-05	1.45E-05	1.52E-08	0.02
553957.22	4171611.6	553957.22	4171611.6	1.5	2.34E-03	1.36E-03	1.86E-03	1.94E-03	2.44E-03	4.48E-03	4.48E-03	3.93E-03	2.80E-03	2.32E-03	4.85E-03	2.77E-03	3.61E-03	2.41E-03	4.79E-03	3.70E-03	1.34E-04	9.69E-05	8.65E-05	1.45E-04	1.45E-04	1.30E-04	6.52E-05	6.51E-05	1.63E-05	9.43E-05	9.43E-05	1.43E-05	1.51E-08	0.02
553977.22	4171611.6	553977.22	4171611.6	1.5	2.32E-03	1.35E-03	1.83E-03	1.93E-03	2.39E-03	4.42E-03	4.41E-03	3.88E-03	2.82E-03	2.34E-03	4.87E-03	2.78E-03	3.62E-03	2.42E-03	4.82E-03	3.72E-03	1.32E-04	9.59E-05	8.56E-05	1.42E-04	1.42E-04	1.28E-04	6.43E-05	6.41E-05	1.61E-05	9.33E-05	9.33E-05	1.44E-05	1.49E-08	0.01
553997.22	4171611.6	553997.22	4171611.6	1.5	2.30E-03	1.34E-03	1.82E-03	1.92E-03	2.36E-03	4.37E-03	4.37E-03	3.84E-03	2.84E-03	2.36E-03	4.90E-03	2.80E-03	3.64E-03	2.43E-03	4.85E-03	3.75E-03	1.30E-04	9.50E-05	8.49E-05	1.40E-04	1.39E-04	1.24E-04	6.34E-05	6.33E-05	1.59E-05	9.27E-05	9.27E-05	1.44E-05	1.48E-08	0.01
554017.22	4171611.6	554017.22	4171611.6	1.5	2.28E-03	1.33E-03	1.80E-03	1.91E-03	2.33E-03	4.31E-03	4.31E-03	3.80E-03	2.87E-03	2.38E-03	4.94E-03	2.82E-03	3.66E-03	2.45E-03	4.87E-03	3.78E-03	1.28E-04	9.41E-05	8.41E-05	1.38E-04	1.37E-04	1.22E-04	6.24E-05	6.23E-05	1.57E-05	9.20E-05	9.20E-05	1.44E-05	1.46E-08	0.01
552137.22	4171631.6	552137.22	4171631.6	1.5	4.80E-03	2.84E-03	4.39E-03	4.58E-03	5.51E-03	7.33E-03	7.33E-03	6.59E-03	5.96E-03	4.97E-03	1.04E-04	6.01E-05	6.60E-05	4.47E-05	8.37E-05	6.58E-05	1.75E-04	1.39E-04	1.26E-04	2.26E-04	2.25E-04	2.04E-04	9.78E-05	9.74E-05	2.68E-05	1.15E-04	1.15E-04	1.93E-05	2.39E-08	0.02
552157.22	4171631.6	552157.22	4171631.6	1.5	4.78E-03	2.83E-03	4.34E-03	4.51E-03	5.60E-03	7.51E-03	7.50E-03	6.74E-03	5.90E-03	4.93E-03	1.05E-04	6.09E-05	6.59E-05	4.46E-05	8.34E-05	6.55E-05	1.78E-04	1.40E-04	1.26E-04	2.34E-04	2.33E-04	2.11E-04	1.01E-04	1.00E-04	2.75E-05	1.19E-04	1.19E-04	1.99E-05	2.43E-08	0.02
552177.22	4171631.6	552177.22	4171631.6	1.5	4.98E-03	2.95E-03	4.47E-03	4.61E-03	5.88E-03	7.97E-03	7.97E-03	7.16E-03	6.03E-03	5.05E-03	1.09E-04	6.32E-05	6.78E-05	4.59E-05	8.52E-05	6.68E-05	1.84E-04	1.44E-04	1.30E-04	2.47E-04	2.46E-04	2.22E-04	1.07E-04	1.06E-04	2.92E-05	1.26E-04	1.26E-04	2.11E-05	2.54E-08	0.03
552197.22	4171631.6	552197.22	4171631.6	1.5	4.90E-03	2.89E-03	4.40E-03	4.54E-03	5.79E-03	7.85E-03	7.85E-03	7.05E-03	5.93E-03	4.97E-03	1.08E-04	6.22E-05	6.68E-05	4.52E-05	8.41E-05	6.60E-05	1.81E-04	1.42E-04	1.28E-04	2.43E-04	2.42E-04	2.19E-04	1.05E-04	1.04E-04	2.87E-05	1.24E-04	1.24E-04	2.07E-05	2.50E-08	0.03
552217.22	4171631.6	552217.22	4171631.6	1.5	4.78E-03	2.82E-03	4.23E-03	4.34E-03	6.05E-03	8.22E-03	8.22E-03	7.37E-03	5.77E-03	4.81E-03	1.11E-04	6.44E-05	6.64E-05	4.49E-05	8.26E-05	6.46E-05	1.84E-04	1.42E-04	1.28E-04	2.57E-04	2.57E-04	2.32E-04	1.11E-04	1.10E-04	3.02E-05	1.33E-04	1.33E-04	2.21E-05	2.59E-08	0.03
552237.22	4171631.6	552237.22	4171631.6	1.5	4.64E-03	2.73E-03	4.08E-03	4.19E-03	6.07E-03	8.26E-03	8.25E-03	7.40E-03	5.58E-03	4.65E-03	1.12E-04	6.49E-05	6.52E-05	4.40E-05	8.05E-05	6.29E-05	1.84E-04	1.41E-04	1.26E-04	2.60E-04	2.60E-04	2.34E-04	1.12E-04	1.12E-04	3.06E-05	1.36E-04	1.36E-04	2.25E-05	2.59E-08	0.03
552257.22	4171631.6	552257.22	4171631.6	1.5	4.58E-03	2.70E-03	4.01E-03	4.12E-03	6.08E-03	8.28E-03	8.28E-03	7.43E-03	5.48E-03	4.56E-03	1.15E-04	6.62E-05	6.48E-05	4.37E-05	7.92E-05	6.18E-05	1.84E-04	1.41E-04	1.27E-04	2.66E-04	2.66E-04	2.40E-04	1.15E-04	1.14E-04	3.15E-05	1.41E-04	1.41E-04	2.34E-05	2.63E-08	0.03
552277.22	4171631.6	552277.22	4171631.6	1.5	4.43E-03	2.60E-03	3.84E-03	3.93E-03	6.07E-03	8.36E-03	8.36E-03	7.49E-03	5.26E-03	4.38E-03	1.15E-04	6.65E-05	6.30E-05	4.25E-05	7.62E-05	5.94E-05	1.86E-04	1.40E-04	1.25E-04	2.67E-04	2.67E-04	2.40E-04	1.17E-04	1.17E-04	3.17E-05	1.43E-04	1.43E-04	2.37E-05	2.62E-08	0.03
552297.22	4171631.6	552297.22	4171631.6	1.5	4.28E-03	2.51E-03	3.69E-03	3.77E-03	5.94E-03	8.28E-03	8.28E-03	7.40E-03	5.05E-03	4.20E-03	1.15E-04	6.67E-05	6.11E-05	4.11E-05	7.33E-05	5.68E-05	1.86E-04	1.39E-04	1.24E-04	2.68E-04	2.67E-04	2.41E-04	1.18E-04	1.18E-04	3.19E-05	1.46E-04	1.46E-04	2.41E-05	2.61E-08	0.03
552317.22	4171631.6	552317.22	4171631.6	1.5	4.17E-03	2.44E-03	3.56E-03	3.65E-03	5.83E-03	8.26E-03	8.25E-03	7.37E-03	4.88E-03	4.06E-03	1.16E-04	6.70E-05	5.96E-05	4.00E-05	7.04E-05	5.46E-05	1.88E-04	1.39E-04	1.24E-04	2.69E-04	2.68E-04	2.41E-04	1.20E-04	1.20E-04	3.24E-05	1.49E-04	1.49E-04	2.46E-05	2.61E-08	0.03
552337.22	4171631.6	552337.22	4171631.6	1.5	4.07E-03	2.38E-03	3.45E-03	3.53E-03	5.72E-03	8.21E-03	8.21E-03	7.33E-03	4.72E-03	3.92E-03	1.16E-04	6.70E-05	5.81E-05	3.90E-05	6.77E-05	5.24E-05	1.90E-04	1.39E-04	1.24E-04	2.68E-04	2.68E-04	2.41E-04	1.22E-04	1.22E-04	3.28E-05	1.53E-04	1.53E-04	2.52E-05	2.61E-08	0.03
552357.22	4171631.6	552357.22	4171631.6	1.5	4.00E-03	2.33E-03	3.34E-03	3.44E-03	5.56E-03	8.22E-03	8.21E-03	7.31E-03	4.59E-03	3.81E-03	1.16E-04	6.69E-05	5.67E-05	3.80E-05	6.54E-05	5.04E-05	1.93E-04	1.40E-04	1.25E-04	2.69E-04	2.69E-04	2.42E-04	1.25E-04	1.24E-04	3.34E-05	1.58E-04	1.58E-04	2.59E-05	2.62E-08	0.03
552377.22	4171631.6	552377.22	4171631.6	1.5	3.94E-03	2.29E-03	3.26E-03	3.35E-03	5.43E-03	8.23E-03	8.23E-03	7.31E-03	4.48E-03	3.72E-03	1.15E-04	6.64E-05	5.55E-05	3.71E-05	6.34E-05	4.87E-05	1.96E-04	1.41E-04	1.26E-04	2.70E-04	2.69E-04	2.42E-04	1.28E-04	1.27E-04	3.41E-05	1.63E-04	1.63E-04	2.66E-05	2.64E-08	0.03
552397.22	4171631.6	552397.22	4171631.6	1.5	3.88E-03	2.25E-03	3.21E-03	3.30E-03	5.36E-03	8.24E-03	8.23E-03	7.31E-03	4.39E-03	3.64E-03	1.15E-04	6.59E-05	5.44E-05	3.63E-05	6.15E-05	4.72E-05	1.99E-04	1.41E-04	1.26E-04	2.71E-04	2.70E-04	2.42E-04	1.31E-04	1.30E-04	3.47E-05	1.68E-04	1.68E-04	2.72E-05	2.72E-08	0.03
552417.22	4171631.6	552417.22	4171631.6	1.5	4.03E-03	2.34E-03	3.26E-03	3.38E-03	5.52E-03	8.86E-03	8.86E-03	7.84E-03	4.55E-03	3.75E-03	1.20E-04	6.89E-05	5.66E-05	3.77E-05	6.33E-05	4.83E-05	2.06E-04	1.52E-04	1.36E-04	2.85E-04	2.84E-04	2.54E-04	1.42E-04	1.42E-04	3.75E-05	1.88E-04	1.88E-04	3.05E-05	2.83E-08	0.03
552437.22	4171631.6	552437.22	4171631.6	1.5	4.11E-03	2.38E-03	3.28E-03	3.41E-03	5.60E-03	9.29E-03	9.29E-03	8.21E-03	4.62E-03	3.82E-03	1.23E-04	7.09E-05	5.76E-05	3.82E-05	6.40E-05	4.86E-05	2.30E-04	1.61E-04	1.43E-04	2.97E-04	2.97E-04	2.65E-04	1.52E-04	1.51E-04	3.98E-05	2.04E-04	2.04E-04	3.31E-05	2.97E-08	0.03
552457.22	4171631.6	552457.22	4171631.6	1.5	4.18E-03	2.42E-03	3.33E-03	3.47E-03	5.66E-03	9.49E-03	9.49E-03	8.38E-03	4.68E-03	3.87E-03	1.25E-04	7.18E-05	5.85E-05	3.88E-05	6.44E-05	4.88E-05	2.38E-04	1.66E-04	1.48E-04	3.08E-04	3.08E-04	2.74E-04	1.61E-04	1.60E-04	4.22E-05	2.20E-04	2.20E-04	3.54E-05	3.12E-08	0.03
552477.22	4171631.6	552477.22	4171631.6	1.5	4.19E-03	2.41E-03	3.24E-03	3.40E-03	5.64E-03	9.90E-03	9.90E-03	8.69E-03	4.65E-03	3.83E-03	1.23E-04	7.02E-05	5.75E-05	3.79E-05	6.37E-05	4.79E-05	2.54E-04	1.72E-04	1.52E-04	3.17E-04	3.16E-04	2.81E-04	1.68E-04	1.68E-04	4.36E-05	2.31E-04	2.31E-04	3.69E-05	3.17E-08	0.03
552497.22	4171631.6	552497.22	4171631.6	1.5	4.34E-03	2.48E-03	3.27E-03	3.45E-03	5.52E-03	1.06E-02	1.06E-02	9.26E-03	4.75E-03	3.91E-03	1.25E-04	7.12E-05	5.89E-05	3.86E-05	6.50E-05	4.85E-05	2.76E-04	1.84E-04	1.62E-04	3.40E-04	3.39E-04	3.01E-04	1.83E-04	1.82E-04	4.69E-05	2.54E-04	2.54E-04	4.02E-05	3.39E-08	0.03
552517.22	4171631.6	552517.22	4171631.6	1.5	4.50E-03	2.56E-03	3.30E-03	3.49E-03	5.55E-03	1.14E-02	1.14E-02	9.92E-03	4.84E-03	3.98E-03	1.25E-04	7.11E-05	6.02E-05	3.92E-05	6.62E-05	4.90E-05	3.01E-04	1.96E-04	1.73E-04	3.62E-04	3.62E-04	3.20E-04	2.00E-04	2.00E-04	5.09E-05	2.75E-04	2.75E-04	4.27E-05	3.61E-08	0.04
552537.22	4171631.6	552537.22	4171631.6	1.5	4.47E-03	2.54E-03	3.26E-03	3.45E-03	5.51E-03	1.14E-02	1.14E-02	9.88E-03	4.80E-03	3.95E-03	1.24E-04	7.07E-05	5.98E-05	3.90E-05	6.57E-05	4.86E-05	3.01E-04	1.94E-04	1.72E-04	3.60E-04	3.59E-04	3.18E-04	1.99E-04	1.98E-04	5.06E-05	2.81E-04	2.81E-04	4.34E-05	3.59E-08	0.04
552557.22	4171631.6	552557.22	4171631.6	1.5	4.16E-03	2.36E-03	3.03E-03	3.20E-03	4.76E-03	1.03E-02	1.03E-02	8.98E-03	4.40E-03	3.61E-03	1.02E-04	5.75E-05	5.32E-05	3.45E-05	5.87E-05	4.31E-05	2.71E-04	1.72E-04	1.51E-04	3.07E-04	3.07E-04	2.76E-04	1.87E-04	1.87E-04	4.75E-05	2.57E-04	2.57E-04	3.97E-05	3.20E-08	0.03
552577.22	4171631.6	552577.22	4171631.6	1.5	3.97E-03	2.25E-03	2.86E-03	3.01E-03	4.44E-03	9.88E-03	9.88E-03	8.59E-03	4.11E-03	3.37E-03	9.27E-05	5.23E-05	4.95E-05	3.20E-05	5.42E-05	3.96E-05	2.57E-04	1.61E-04	1.41E-04	2.84E-04	2.84E-04	2.49E-04	1.80E-04	1.80E-04	4.56E-05	2.44E-04	2.44E-04	3.73E-05	3.01E-08	0.03
552597.22	4171631.6	552597.22	4171631.6	1.5	4.05E-03	2.29E-03	2.86E-03	3.01E-03	4.45E-03	1.04E-02	1.04E-02	8.98E-03	4.13E-03	3.38E-03	9.21E-05	5.18E-05	5.01E-05	3.23E-05	5.45E-05	3.96E-05	2.72E-04	1.68E-04	1.46E-04	2.91E-04	2.91E-04	2.54E-04	1.90E-04	1.90E-04	4.77E-05	2.57E-04	2.57E-04	3.89E-05	3.11E-08	0.03
552617.22	4171631.6	552617.22	4171631.6	1.5	4.27E-03	2.40E-03	2.92E-03	3.08E-03	4.59E-03	1.13E-02	1.13E-02	9.78E-03	4.29E-03	3.50E-03	9.50E-05	5.31E-05	5.27E-05	3.37E-05	5.71E-05	4.11E-05	3.01E-04	1.83E-04	1.59E-04	3.13E-04	3.13E-04	2.73E-04	2.09E-04	2.08E-04	5.19E-05	2.84E-04	2.84E-04	4.23E-05	3.37E-08	0.03
552637.22	4171631.6	552637.22	4171631.6	1.5	4.52E-03	2.53E-03	2.98E-03	3.15E-03	4.76E-03	1.25E-02	1.25E-02	1.08E-02	4.46E-03	3.62E-03	9.85E-05	5.48E-05	5.54E-05	3.52E-05	5.98E-05	4.26E-05	3.35E-04	2.04E-04	1.77E-04	3.40E-04	3.40E-04	2.96E-04	2.30E-04	2.30E-04	5.68E-05	3.13E-04	3.13E-04	4.59E-05	3.67E-08	0.04
552657.22	4171631.6	552657.22	4171631.6	1.5	4.91E-03	2.72E-03

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

| lookup | X (UTM) | Y (UTM) | Z (m) onsite g/s lookup | ks_A1/A2/A3/A4_A1/A2/A3/A4_Blocks_A6/A7_Blocks_A8/A9_Block_A10_A11/A12_Blocks_A11/A12/A6_A11/A12_B1/B2/B3_B1/B2/B6_B5/B8/B13_B5/B8/B13_B6/B7/B9_B6/B7/B9_Blocks_B10/B11_Blocks_C2/C3_Blocks_C2/C3_Blocks_C4/C5_Blocks_C4/C5_Blocks_C4/C5_Block_D1_Block_D1_Block_D1_Block_D2_Block_D2_Block_D2 | | |

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A5	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Block_A11/A12	Blocks_A11/A12/A6	Block_A11/A12/A7	Blocks_B1/B2/B3	Blocks_B1/B2/B6	Blocks_B5/B8/B11	Blocks_B5/B8/B12	Blocks_B6/B7/B9	Blocks_B6/B7/B10	Blocks_B10/B9	Blocks_B11/B9	Blocks_C2/C3	Blocks_C2/C5	Blocks_C2/C6	Blocks_C4/C5	Blocks_C4/C6	Blocks_C4/C7	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	IR1$^{Max}_{Cancer}$ Age 16<70	Total
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042		
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		
136				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13		
553117.22	4171691.6	1.5	6.57E-05	3.53E-05	3.17E-05	3.20E-05	5.90E-05	2.32E-04	2.32E-04	1.97E-04	4.96E-05	3.91E-05	1.22E-04	6.50E-05	6.58E-05	3.87E-05	6.41E-05	3.93E-05	6.51E-04	3.50E-04	2.98E-04	5.90E-04	5.00E-04	5.00E-04	5.04E-04	3.78E-04	8.32E-05	5.16E-04	5.16E-04	6.20E-05	6.08E-08	0.06
553137.22	4171691.6	1.5	5.66E-05	3.07E-05	2.90E-05	2.86E-05	5.21E-05	1.88E-04	1.88E-04	1.60E-04	4.34E-05	3.44E-05	1.05E-04	5.61E-05	5.77E-05	3.45E-05	5.74E-05	3.64E-05	5.24E-04	2.86E-04	2.44E-04	4.88E-04	4.88E-04	4.08E-04	3.08E-04	3.07E-04	6.85E-05	4.24E-04	4.24E-04	5.25E-05	5.02E-08	0.05
553157.22	4171691.6	1.5	5.23E-05	2.85E-05	2.74E-05	2.66E-05	4.92E-05	1.68E-04	1.68E-04	1.41E-04	4.04E-05	3.21E-05	9.55E-05	5.14E-05	5.40E-05	3.26E-05	5.47E-05	3.54E-05	4.63E-04	2.55E-04	2.18E-04	4.41E-04	4.41E-04	3.78E-04	2.73E-04	2.73E-04	6.13E-05	3.79E-04	3.79E-04	4.76E-05	4.51E-08	0.05
553177.22	4171691.6	1.5	4.62E-05	2.53E-05	2.48E-05	2.39E-05	4.42E-05	1.41E-04	1.41E-04	1.21E-04	3.61E-05	2.89E-05	8.25E-05	4.46E-05	4.85E-05	2.97E-05	5.00E-05	3.33E-05	3.86E-04	2.15E-04	1.85E-04	3.78E-04	3.77E-04	3.25E-04	2.30E-04	2.29E-04	5.21E-05	3.20E-04	3.19E-04	4.11E-05	3.84E-08	0.04
553197.22	4171691.6	1.5	4.20E-05	2.32E-05	2.28E-05	2.19E-05	4.08E-05	1.25E-04	1.25E-04	1.07E-04	3.35E-05	2.69E-05	7.37E-05	3.99E-05	4.49E-05	2.77E-05	4.72E-05	3.19E-05	3.38E-04	1.91E-04	1.64E-04	3.38E-04	3.38E-04	2.92E-04	2.02E-04	2.02E-04	4.62E-05	2.82E-04	2.82E-04	3.67E-05	3.42E-08	0.03
553217.22	4171691.6	1.5	4.22E-05	2.34E-05	2.26E-05	2.19E-05	4.15E-05	1.27E-04	1.27E-04	1.07E-04	3.47E-05	2.75E-05	7.32E-05	3.97E-05	4.58E-05	2.84E-05	4.87E-05	3.32E-05	3.67E-04	1.91E-04	1.64E-04	3.41E-04	3.41E-04	2.91E-04	2.01E-04	2.00E-04	4.59E-05	2.79E-04	2.79E-04	3.65E-05	3.42E-08	0.03
553237.22	4171691.6	1.5	4.09E-05	2.26E-05	2.18E-05	2.14E-05	4.05E-05	1.20E-04	1.20E-04	1.03E-04	3.39E-05	2.64E-05	7.04E-05	3.82E-05	4.52E-05	2.81E-05	4.87E-05	3.36E-05	3.22E-04	1.85E-04	1.59E-04	3.32E-04	3.32E-04	2.88E-04	1.91E-04	1.91E-04	4.40E-05	2.67E-04	2.67E-04	3.51E-05	3.31E-08	0.03
553257.22	4171691.6	1.5	3.72E-05	2.07E-05	2.00E-05	2.01E-05	3.69E-05	1.07E-04	1.07E-04	9.23E-05	3.22E-05	2.60E-05	6.37E-05	3.47E-05	4.22E-05	2.64E-05	4.61E-05	3.21E-05	2.87E-04	1.67E-04	1.44E-04	3.02E-04	3.02E-04	2.62E-04	1.71E-04	1.71E-04	3.96E-05	2.38E-04	2.38E-04	3.17E-05	2.99E-08	0.03
553277.22	4171691.6	1.5	3.56E-05	1.98E-05	1.92E-05	1.98E-05	3.52E-05	1.03E-04	1.03E-04	8.83E-05	3.21E-05	2.60E-05	6.14E-05	3.35E-05	4.14E-05	2.60E-05	4.58E-05	3.22E-05	2.74E-04	1.61E-04	1.39E-04	2.93E-04	2.92E-04	2.52E-04	1.63E-04	1.63E-04	3.78E-05	2.26E-04	2.26E-04	3.04E-05	2.87E-08	0.03
553297.22	4171691.6	1.5	3.38E-05	1.89E-05	1.83E-05	1.95E-05	3.36E-05	9.85E-05	9.85E-05	8.47E-05	3.17E-05	2.57E-05	5.91E-05	3.23E-05	4.03E-05	2.54E-05	4.55E-05	3.22E-05	2.61E-04	1.54E-04	1.33E-04	2.84E-04	2.83E-04	2.44E-04	1.54E-04	1.54E-04	3.60E-05	2.14E-04	2.14E-04	2.89E-05	2.74E-08	0.03
553317.22	4171691.6	1.5	3.22E-05	1.79E-05	1.78E-05	1.95E-05	3.14E-05	9.27E-05	9.27E-05	7.99E-05	3.19E-05	2.59E-05	5.77E-05	3.16E-05	3.94E-05	2.50E-05	4.46E-05	3.18E-05	2.48E-04	1.49E-04	1.29E-04	2.73E-04	2.73E-04	2.39E-04	1.47E-04	1.47E-04	3.44E-05	2.04E-04	2.04E-04	2.78E-05	2.65E-08	0.03
553337.22	4171691.6	1.5	3.10E-05	1.73E-05	1.75E-05	1.98E-05	3.00E-05	8.95E-05	8.95E-05	7.72E-05	3.22E-05	2.63E-05	5.75E-05	3.16E-05	3.91E-05	2.48E-05	4.47E-05	3.20E-05	2.41E-04	1.46E-04	1.27E-04	2.69E-04	2.69E-04	2.36E-04	1.42E-04	1.42E-04	3.35E-05	1.97E-04	1.97E-04	2.70E-05	2.59E-08	0.03
553357.22	4171691.6	1.5	2.90E-05	1.62E-05	1.66E-05	1.97E-05	2.79E-05	8.47E-05	8.47E-05	7.28E-05	3.18E-05	2.60E-05	5.58E-05	3.08E-05	3.88E-05	2.45E-05	4.35E-05	3.18E-05	2.28E-04	1.39E-04	1.21E-04	2.58E-04	2.58E-04	2.26E-04	1.34E-04	1.34E-04	3.16E-05	1.85E-04	1.85E-04	2.56E-05	2.46E-08	0.02
553377.22	4171691.6	1.5	2.79E-05	1.56E-05	1.69E-05	2.01E-05	2.68E-05	8.07E-05	8.07E-05	6.97E-05	3.21E-05	2.63E-05	5.62E-05	3.11E-05	3.75E-05	2.39E-05	4.35E-05	3.14E-05	2.22E-04	1.37E-04	1.19E-04	2.54E-04	2.54E-04	2.23E-04	1.30E-04	1.30E-04	3.08E-05	1.80E-04	1.80E-04	2.50E-05	2.41E-08	0.02
553397.22	4171691.6	1.5	2.68E-05	1.50E-05	1.70E-05	2.06E-05	2.57E-05	7.73E-05	7.73E-05	6.68E-05	3.23E-05	2.64E-05	5.64E-05	3.13E-05	3.70E-05	2.37E-05	4.32E-05	3.14E-05	2.16E-04	1.34E-04	1.17E-04	2.50E-04	2.49E-04	2.19E-04	1.26E-04	1.25E-04	2.99E-05	1.74E-04	1.74E-04	2.42E-05	2.35E-08	0.02
553417.22	4171691.6	1.5	2.61E-05	1.46E-05	1.73E-05	2.12E-05	2.51E-05	7.47E-05	7.47E-05	6.46E-05	3.26E-05	2.67E-05	5.72E-05	3.18E-05	3.70E-05	2.38E-05	4.33E-05	3.16E-05	2.11E-04	1.33E-04	1.16E-04	2.48E-04	2.48E-04	2.18E-04	1.23E-04	1.22E-04	2.92E-05	1.70E-04	1.70E-04	2.38E-05	2.30E-08	0.02
553437.22	4171691.6	1.5	2.52E-05	1.41E-05	1.75E-05	2.15E-05	2.43E-05	7.13E-05	7.13E-05	6.16E-05	3.24E-05	2.66E-05	5.72E-05	3.19E-05	3.65E-05	2.35E-05	4.28E-05	3.13E-05	2.05E-04	1.30E-04	1.14E-04	2.42E-04	2.42E-04	2.13E-04	1.18E-04	1.18E-04	2.84E-05	1.63E-04	1.63E-04	2.30E-05	2.26E-08	0.02
553457.22	4171691.6	1.5	2.50E-05	1.40E-05	1.81E-05	2.23E-05	2.45E-05	6.98E-05	6.98E-05	6.03E-05	3.29E-05	2.70E-05	5.86E-05	3.28E-05	3.70E-05	2.38E-05	4.35E-05	3.19E-05	2.05E-04	1.31E-04	1.15E-04	2.43E-04	2.43E-04	2.14E-04	1.17E-04	1.17E-04	2.81E-05	1.62E-04	1.62E-04	2.29E-05	2.26E-08	0.02
553477.22	4171691.6	1.5	2.50E-05	1.40E-05	1.88E-05	2.30E-05	2.49E-05	6.86E-05	6.86E-05	5.92E-05	3.32E-05	2.73E-05	5.99E-05	3.35E-05	3.74E-05	2.42E-05	4.42E-05	3.26E-05	2.05E-04	1.32E-04	1.16E-04	2.44E-04	2.44E-04	2.15E-04	1.16E-04	1.16E-04	2.80E-05	1.60E-04	1.60E-04	2.28E-05	2.26E-08	0.02
553497.22	4171691.6	1.5	2.53E-05	1.42E-05	1.96E-05	2.44E-05	2.55E-05	6.77E-05	6.77E-05	5.85E-05	3.35E-05	2.75E-05	6.14E-05	3.42E-05	3.80E-05	2.46E-05	4.52E-05	3.34E-05	2.05E-04	1.33E-04	1.17E-04	2.45E-04	2.45E-04	2.16E-04	1.15E-04	1.15E-04	2.79E-05	1.59E-04	1.59E-04	2.28E-05	2.27E-08	0.02
553517.22	4171691.6	1.5	2.52E-05	1.42E-05	2.01E-05	2.59E-05	2.60E-05	6.60E-05	6.70E-05	5.70E-05	3.33E-05	2.74E-05	6.10E-05	3.43E-05	3.81E-05	2.48E-05	4.56E-05	3.38E-05	2.02E-04	1.32E-04	1.16E-04	2.42E-04	2.42E-04	2.14E-04	1.13E-04	1.13E-04	2.73E-05	1.56E-04	1.56E-04	2.24E-05	2.24E-08	0.02
553537.22	4171691.6	1.5	2.58E-05	1.46E-05	2.06E-05	2.99E-05	2.69E-05	6.50E-05	6.50E-05	5.62E-05	3.32E-05	2.73E-05	6.08E-05	3.42E-05	3.89E-05	2.53E-05	4.72E-05	3.52E-05	2.00E-04	1.32E-04	1.16E-04	2.39E-04	2.39E-04	2.11E-04	1.10E-04	1.10E-04	2.68E-05	1.52E-04	1.52E-04	2.19E-05	2.22E-08	0.02
553557.22	4171691.6	1.5	2.56E-05	1.44E-05	2.09E-05	3.41E-05	2.70E-05	6.38E-05	6.51E-05	5.47E-05	3.30E-05	2.72E-05	6.02E-05	3.41E-05	3.98E-05	2.54E-05	4.76E-05	3.56E-05	1.98E-04	1.31E-04	1.15E-04	2.36E-04	2.36E-04	2.08E-04	1.08E-04	1.08E-04	2.64E-05	1.49E-04	1.49E-04	2.14E-05	2.18E-08	0.02
553577.22	4171691.6	1.5	2.55E-05	1.44E-05	2.11E-05	2.41E-05	2.72E-05	6.14E-05	6.14E-05	5.31E-05	3.26E-05	2.69E-05	6.00E-05	3.38E-05	3.88E-05	2.53E-05	4.77E-05	3.58E-05	1.92E-04	1.29E-04	1.14E-04	2.29E-04	2.29E-04	2.03E-04	1.04E-04	1.04E-04	2.55E-05	1.44E-04	1.44E-04	2.09E-05	2.14E-08	0.02
553597.22	4171691.6	1.5	2.54E-05	1.44E-05	2.13E-05	2.40E-05	2.73E-05	5.98E-05	5.98E-05	5.18E-05	3.23E-05	2.66E-05	5.93E-05	3.35E-05	3.87E-05	2.53E-05	4.80E-05	3.61E-05	1.88E-04	1.27E-04	1.12E-04	2.24E-04	2.24E-04	2.00E-04	1.02E-04	1.02E-04	2.49E-05	1.40E-04	1.40E-04	2.04E-05	2.10E-08	0.02
553617.22	4171691.6	1.5	2.53E-05	1.44E-05	2.15E-05	2.40E-05	2.75E-05	5.84E-05	5.84E-05	5.06E-05	3.19E-05	2.63E-05	5.87E-05	3.32E-05	3.87E-05	2.54E-05	4.84E-05	3.65E-05	1.85E-04	1.26E-04	1.11E-04	2.20E-04	2.19E-04	1.95E-04	9.93E-05	9.90E-05	2.44E-05	1.37E-04	1.37E-04	2.00E-05	2.06E-08	0.02
553637.22	4171691.6	1.5	2.54E-05	1.43E-05	2.17E-05	2.39E-05	2.78E-05	5.74E-05	5.74E-05	4.97E-05	3.15E-05	2.60E-05	5.82E-05	3.30E-05	3.88E-05	2.56E-05	4.89E-05	3.69E-05	1.81E-04	1.24E-04	1.09E-04	2.15E-04	2.15E-04	1.91E-04	9.73E-05	9.68E-05	2.39E-05	1.34E-04	1.34E-04	1.96E-05	2.03E-08	0.02
553657.22	4171691.6	1.5	2.54E-05	1.45E-05	2.18E-05	2.37E-05	2.80E-05	5.62E-05	5.62E-05	4.88E-05	3.14E-05	2.59E-05	5.75E-05	3.25E-05	3.88E-05	2.56E-05	4.93E-05	3.74E-05	1.79E-04	1.23E-04	1.09E-04	2.11E-04	2.10E-04	1.87E-04	9.46E-05	9.43E-05	2.33E-05	1.31E-04	1.31E-04	1.93E-05	2.00E-08	0.02
553677.22	4171691.6	1.5	2.55E-05	1.46E-05	2.18E-05	2.35E-05	2.81E-05	5.52E-05	5.52E-05	4.79E-05	3.11E-05	2.56E-05	5.68E-05	3.20E-05	3.89E-05	2.56E-05	4.97E-05	3.78E-05	1.76E-04	1.22E-04	1.08E-04	2.06E-04	2.06E-04	1.83E-04	9.23E-05	9.21E-05	2.28E-05	1.28E-04	1.28E-04	1.90E-05	1.96E-08	0.02
553697.22	4171691.6	1.5	2.56E-05	1.47E-05	2.18E-05	2.33E-05	2.82E-05	5.44E-05	5.44E-05	4.72E-05	3.09E-05	2.55E-05	5.64E-05	3.18E-05	3.90E-05	2.58E-05	5.03E-05	3.83E-05	1.73E-04	1.21E-04	1.07E-04	2.02E-04	2.01E-04	1.79E-04	9.02E-05	9.00E-05	2.23E-05	1.25E-04	1.25E-04	1.86E-05	1.94E-08	0.02
553717.22	4171691.6	1.5	2.57E-05	1.48E-05	2.18E-05	2.30E-05	2.83E-05	5.37E-05	5.37E-05	4.68E-05	3.07E-05	2.54E-05	5.59E-05	3.17E-05	3.92E-05	2.59E-05	5.09E-05	3.88E-05	1.71E-04	1.20E-04	1.07E-04	1.97E-04	1.97E-04	1.75E-04	8.82E-05	8.80E-05	2.19E-05	1.23E-04	1.23E-04	1.84E-05	1.91E-08	0.02
553737.22	4171691.6	1.5	2.57E-05	1.48E-05	2.17E-05	2.27E-05	2.83E-05	5.30E-05	5.30E-05	4.62E-05	3.05E-05	2.53E-05	5.56E-05	3.15E-05	3.94E-05	2.61E-05	5.17E-05	3.95E-05	1.68E-04	1.19E-04	1.06E-04	1.93E-04	1.93E-04	1.72E-04	8.58E-05	8.55E-05	2.13E-05	1.20E-04	1.19E-04	1.79E-05	1.88E-08	0.02
553757.22	4171691.6	1.5	2.57E-05	1.48E-05	2.15E-05	2.24E-05	2.82E-05	5.23E-05	5.23E-05	4.56E-05	3.05E-05	2.52E-05	5.51E-05	3.13E-05	3.95E-05	2.62E-05	5.21E-05	3.99E-05	1.66E-04	1.18E-04	1.05E-04	1.89E-04	1.89E-04	1.68E-04	8.36E-05	8.33E-05	2.07E-05	1.17E-04	1.17E-04	1.76E-05	1.85E-08	0.02
553777.22	4171691.6	1.5	2.57E-05	1.48E-05	2.12E-05	2.21E-05	2.81E-05	5.17E-05	5.17E-05	4.50E-05	3.04E-05	2.51E-05	5.46E-05	3.12E-05	3.96E-05	2.64E-05	5.25E-05	4.04E-05	1.63E-04	1.17E-04	1.04E-04	1.86E-04	1.86E-04	1.65E-04	8.15E-05	8.13E-05	2.02E-05	1.14E-04	1.14E-04	1.73E-05	1.82E-08	0.02
553797.22	4171691.6	1.5	2.57E-05	1.48E-05	2.11E-05	2.19E-05	2.78E-05	5.12E-05	5.11E-05	4.47E-05	3.05E-05	2.53E-05	5.47E-05	3.11E-05	3.98E-05	2.65E-05	5.31E-05	4.08E-05	1.61E-04	1.15E-04	1.03E-04	1.81E-04	1.80E-04	1.61E-04	7.99E-05	7.97E-05	1.99E-05	1.13E-04	1.13E-04	1.72E-05	1.80E-08	0.02
553817.22	4171691.6	1.5	2.56E-05	1.48E-05	2.09E-05	2.16E-05	2.76E-05	5.06E-05	5.06E-05	4.43E-05	3.06E-05	2.53E-05	5.46E-05	3.11E-05	4.00E-05	2.66E-05	5.36E-05	4.13E-05	1.59E-04	1.14E-04	1.02E-04	1.77E-04	1.76E-04	1.57E-04	7.82E-05	7.80E-05	1.95E-05	1.12E-04	1.12E-04	1.70E-05	1.77E-08	0.02
553837.22	4171691.6	1.5	2.55E-05	1.48E-05	2.07E-05	2.15E-05	2.73E-05	5.01E-05	5.01E-05	4.39E-05	3.06E-05	2.54E-05	5.46E-05	3.11E-05	4.00E-05	2.68E-05	5.40E-05	4.17E-05	1.58E-04	1.13E-04	1.01E-04	1.73E-04	1.73E-04	1.54E-04	7.70E-05	7.69E-05	1.91E-05	1.10E-04	1.10E-04	1.67E-05	1.75E-08	0.02
553857.22	4171691.6	1.5	2.54E-05	1.47E-05	2.04E-05	2.13E-05	2.70E-05	4.95E-05	4.95E-05	4.34E-05	3.09E-05	2.56E-05	5.47E-05	3.12E-05	4.04E-05	2.69E-05	5.44E-05	4.20E-05	1.54E-04	1.12E-04	9.97E-05	1.69E-04	1.69E-04	1.50E-04	7.48E-05	7.47E-05	1.87E-05	1.09E-04	1.09E-04	1.63E-05	1.73E-08	0.02
553877.22	4171691.6	1.5	2.52E-05	1.46E-05	2.02E-05	2.11E-05	2.66E-05	4.90E-05	4.90E-05	4.30E-05	3.11E-05	2.58E-05	5.49E-05	3.13E-05	4.06E-05	2.71E-05	5.48E-05	4.24E-05	1.52E-04	1.11E-04	9.87E-05	1.65E-04	1.65E-04	1.47E-04	7.35E-05	7.34E-05	1.84E-05	1.08E-04	1.08E-04	1.67E-05	1.70E-08	0.02
553897.22	4171691.6	1.5	2.51E-05	1.45E-05	2.00E-05	2.09E-05	2.63E-05	4.86E-05	4.86E-05	4.26E-05	3.12E-05	2.59E-05	5.51E-05	3.14E-05	4.07E-05	2.73E-05	5.51E-05	4.27E-05	1.50E-04	1.10E-04	9.77E-05	1.61E-04	1.61E-04	1.44E-04	7.21E-05	7.20E-05	1.80E-05	1.07E-04	1.07E-04	1.67E-05	1.68E-08	0.02
553917.22	4171691.6	1.5	2.48E-05	1.44E-05	1.97E-05	2.10E-05	2.59E-05	4.78E-05	4.78E-05	4.20E-05	3.16E-05	2.62E-05	5.55E-05	3.17E-05	4.09E-05	2.74E-05	5.54E-05	4.29E-05	1.47E-04	1.08E-04	9.65E-05	1.58E-04	1.58E-04	1.40E-04	7.08E-05	7.06E-05	1.77E-05	1.06E-04	1.06E-04	1.66E-05	1.66E-08	0.02
553937.22	4171691.6	1.5	2.46E-05	1.43E-05	1.95E-05	2.10E-05	2.56E-05	4.72E-05	4.72E-05	4.15E-05	3.19E-05	2.65E-05	5.59E-05	3.19E-05	4.11E-05	2.75E-05	5.56E-05	4.31E-05	1.45E-04	1.07E-04	9.53E-05	1.54E-04	1.54E-04	1.37E-04	6.97E-05	6.94E-05	1.75E-05	1.05E-04	1.05E-04	1.66E-05	1.64E-08	0.02
553957.22	4171691.6	1.5	2.43E-05	1.41E-05	1.93E-05	2.10E-05	2.52E-05	4.65E-05	4.65E-05	4.09E-05	3.20E-05	2.67E-05	5.62E-05	3.22E-05	4.12E-05	2.76E-05	5.57E-05	4.32E-05	1.43E-04	1.05E-04	9.41E-05	1.51E-04	1.51E-04	1.34E-04	6.85E-05	6.83E-05	1.72E-05	1.04E-04	1.04E-04	1.66E-05	1.62E-08	0.02
553977.22	4171691.6	1.5	2.40E-05	1.39E-05	1.91E-05	2.10E-05	2.49E-05	4.58E-05	4.58E-05	4.03E-05	3.21E-05	2.68E-05	5.64E-05	3.23E-05	4.13E-05	2.77E-05	5.58E-05	4.34E-05	1.41E-04	1.04E-04	9.29E-05	1.49E-04	1.48E-04	1.32E-04	6.74E-05	6.72E-05	1.69E-05	1.03E-04	1.03E-04	1.66E-05	1.60E-08	0.02
553997.22	4171691.6	1.5	2.37E-05	1.38E-05	1.90E-05	2.11E-05	2.46E-05	4.52E-05	4.52E-05	3.98E-05	3.22E-05	2.73E-05	5.72E-05	3.28E-05	4.16E-05	2.79E-05	5.59E-05	4.35E-05	1.38E-04	1.02E-04	9.17E-05	1.44E-04	1.44E-04	1.28E-04	6.67E-05	6.65E-05	1.69E-05	1.03E-04	1.03E-04	1.66E-05	1.58E-08	0.02
554117.22	4171711.6	1.5	4.72E-05	2.80E-05	4.40E-05	4.67E-05	5.48E-05	7.01E-05	7.01E-05	6.31E-05	6.10E-05	5.10E-05	1.07E-04	6.20E-05	6.80E-05	4.62E-05	8.79E-05	6.93E-05	1.77E-04	1.44E-04	1.30E-04	2.27E-04	2.27E-04	2.05E-04	9.17E-05	9.12E-05	2.53E-05	1.09E-04	1.09E-04	1.85E-05	2.38E-08	0.02
554137.22	4171711.6	1.5	4.67E-05	2.77E-05	4.33E-05	4.57E-05	5.44E-05	7.05E-05	7.05E-05	6.35E-05	6.00E-05	5.01E-05	1.06E-04	6.12E-05	6.73E-05	4.56E-05	8.69E-05	6.85E-05	1.78E-04	1.44E-04	1.30E-04	2.33E-04	2.33E-04	2.11E-04	9.13E-05	9.08E-05	2.57E-05	1.11E-04	1.11E-04	1.88E-05	2.40E-08	0.02
554157.22	4171711.6	1.5	4.67E-05	2.76E-05	4.31E-05	4.53E-05	5.56E-05	7.20E-05	7.20E-05	6.48E-05	5.97E-05	4.99E-05	1.09E-04	6.31E-05	6.72E-05	4.56E-05	8.68E-05	6.83E-05	1.80E-04	1.46E-04	1.32E-04	2.43E-04	2.42E-04	2.19E-04	9.58E-05	9.54E-05	2.63E-05	1.14E-04	1.14E-04	1.93E-05	2.46E-08	0.02
554177.22	4171711.6	1.5	4.62E-05	2.74E-05	4.25E-05	4.45E-05	5.58E-05	7.29E-05	7.28E-05	6.55E-05	5.95E-05	4.98E-05	1.08E-04	6.34E-05	6.65E-05	4.51E-05	8.56E-05	6.74E-05	1.81E-04	1.45E-04	1.31E-04	2.50E-04	2.49E-04	2.24E-04	9.77E-05	9.72E-05	2.68E-05	1.17E-04	1.17E-04	1.98E-05	2.48E-08	0.02
554197.22	4171711.6	1.5	4.57E-05	2.70E-05	4.17E-05	4.35E-05	5.64E-05	7.41E-05	7.41E-05	6.66E-05	5.79E-05	4.83E-05	1.10E-04	6.37E-05	6.60E-05	4.47E-05	8.48E-05	6.66E-05	1.82E-04	1.45E-04	1.31E-04	2.57E-04	2.57E-04	2.30E-04	9.97E-05	9.93E-05	2.73E-05	1.20E-04	1.20E-04	2.02E-05	2.52E-08	0.03
554217.22	4171711.6	1.5	4.57E-05	2.69E-05	4.14E-05	4.30E-05	5.77E-05	7.58E-05	7.58E-05	6.77E-05	5.78E-05	4.81E-05	1.11E-04	6.40E-05	6.56E-05	4.44E-05	8.44E-05	6.65E-05	1.83E-04	1.46E-04	1.32E-04	2.63E-04	2.62E-04	2.35E-04	1.01E-04	1.01E-04	2.77E-05	1.21E-04	1.21E-04	2.06E-05	2.57E-08	0.03
554237.22	4171711.6	1.5	4.49E-05	2.65E-05	4.04E-05	4.18E-05	5.85E-05	7.75E-05	7.75E-05	6.95E-05	5.76E-05	4.80E-05	1.13E-04	6.53E-05	6.56E-05	4.44E-05	8.42E-05	6.55E-05	1.85E-04	1.45E-04	1.31

Diesel Particulate Matter concentration, C_{PM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	2 (m) onsite g/s lookup	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Block_A11/A12	Blocks_A11/A12/A13	Block_A11/A12	Blocks_B1/B2/B3	Block_B1/B2/B4	Blocks_B5/B8/B11	Blocks_B5/B8/B11	Blocks_B6/B7/B9	Blocks_B6/B7/B9	Blocks_B10/B12	Blocks_B10/B12	Blocks_C1/C2/C3	Blocks_C1/C2/C3	Blocks_C4/C5/C6	Blocks_C4/C5/C6	Block_C4/C5	Block_C4/C5	Block_D1	Block_D1	Block_D2	Block_D2	Block_D3	Block_D3	IR1*C$_{PM}$ Age 16-70	Total
				2031	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042			
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		
136				BLD001	BLD001	BLD002	BLD003	BLD004	BLD005	BLD005	BLD005	BLD006	BLD006	BLD007	BLD007	BLD008	BLD008	BLD009	BLD009	BLD010	BLD010	BLD010	BLD011	BLD011	BLD011	BLD012	BLD012	BLD012	BLD013	BLD013	BLD013		
552877.22	4171731.6	1.5	9.32E-05	4.92E-05	3.95E-05	4.41E-05	8.30E-05	3.64E-04	3.64E-04	3.09E-04	7.49E-05	5.88E-05	1.77E-04	9.31E-05	9.57E-05	5.53E-05	9.47E-05	5.65E-05	1.03E-03	5.48E-04	4.66E-04	9.09E-04	9.09E-04	9.09E-04	7.74E-04	6.20E-04	6.20E-04	1.38E-04	8.24E-04	8.24E-04	9.88E-05	9.49E-08	0.09
552897.22	4171731.6	1.5	8.69E-05	4.60E-05	3.82E-05	4.26E-05	7.79E-05	3.34E-04	3.34E-04	2.83E-04	7.00E-05	5.58E-05	1.66E-04	8.77E-05	9.02E-05	5.25E-05	8.98E-05	5.43E-05	9.43E-04	5.05E-04	4.30E-04	8.38E-04	8.38E-04	8.38E-04	7.14E-04	5.71E-04	5.71E-04	1.28E-04	7.64E-04	7.63E-04	9.28E-05	8.77E-08	0.09
552917.22	4171731.6	1.5	8.42E-05	4.46E-05	3.77E-05	4.19E-05	7.55E-05	3.21E-04	3.21E-04	2.72E-04	6.90E-05	5.43E-05	1.61E-04	8.52E-05	8.76E-05	5.11E-05	8.74E-05	5.31E-05	9.07E-04	4.86E-04	4.14E-04	8.08E-04	8.08E-04	8.08E-04	6.88E-04	5.49E-04	5.49E-04	1.23E-04	7.37E-04	7.36E-04	8.99E-05	8.45E-08	0.08
552937.22	4171731.6	1.5	8.49E-05	4.50E-05	3.78E-05	4.19E-05	7.57E-05	3.24E-04	3.24E-04	2.75E-04	6.89E-05	5.42E-05	1.62E-04	8.55E-05	8.79E-05	5.11E-05	8.71E-05	5.27E-05	9.17E-04	4.91E-04	4.19E-04	8.16E-04	8.16E-04	8.16E-04	6.96E-04	5.52E-04	5.51E-04	1.23E-04	7.40E-04	7.40E-04	8.98E-05	8.52E-08	0.09
552957.22	4171731.6	1.5	8.78E-05	4.64E-05	3.84E-05	4.24E-05	7.76E-05	3.39E-04	3.39E-04	2.87E-04	7.00E-05	5.49E-05	1.66E-04	8.76E-05	8.99E-05	5.21E-05	8.83E-05	5.28E-05	9.60E-04	5.12E-04	4.36E-04	8.50E-04	8.50E-04	8.50E-04	7.24E-04	5.72E-04	5.71E-04	1.27E-04	7.67E-04	7.67E-04	9.20E-05	8.85E-08	0.09
552977.22	4171731.6	1.5	9.40E-05	4.95E-05	3.95E-05	4.41E-05	8.26E-05	3.60E-04	3.60E-04	3.06E-04	7.44E-05	5.86E-05	1.76E-04	9.31E-05	9.56E-05	5.53E-05	9.45E-05	5.60E-05	1.02E-03	5.44E-04	4.62E-04	9.03E-04	9.03E-04	9.03E-04	7.68E-04	6.15E-04	6.14E-04	1.36E-04	8.23E-04	8.23E-04	9.84E-05	9.54E-08	0.10
552997.22	4171731.6	1.5	1.07E-04	5.61E-05	4.21E-05	4.62E-05	9.17E-05	4.33E-04	4.33E-04	3.66E-04	7.96E-05	6.18E-05	1.97E-04	1.03E-04	1.05E-04	5.94E-05	9.97E-05	5.64E-05	1.23E-03	6.47E-04	5.49E-04	1.07E-03	1.07E-03	1.07E-03	9.07E-04	7.10E-04	7.10E-04	1.54E-04	9.45E-04	9.44E-04	1.08E-04	1.10E-07	0.11
553017.22	4171731.6	1.5	1.31E-04	6.82E-05	4.69E-05	5.14E-05	1.10E-04	5.51E-04	5.51E-04	4.65E-04	9.27E-05	7.14E-05	2.37E-04	1.22E-04	1.25E-04	6.91E-05	1.15E-04	6.21E-05	1.57E-03	8.15E-04	6.90E-04	1.34E-03	1.34E-03	1.34E-03	8.90E-04	8.90E-04	1.90E-04	1.17E-03	1.17E-03	1.28E-04	1.38E-07	0.14
553037.22	4171731.6	1.5	1.39E-04	7.18E-05	4.82E-05	5.26E-05	1.15E-04	5.86E-04	5.86E-04	4.95E-04	9.61E-05	7.38E-05	2.48E-04	1.28E-04	1.30E-04	7.18E-05	1.20E-04	6.34E-05	1.67E-03	8.61E-04	7.33E-04	1.44E-03	1.44E-03	1.44E-03	9.41E-04	9.41E-04	2.00E-04	1.24E-03	1.24E-03	1.34E-04	1.46E-07	0.15
553057.22	4171731.6	1.5	1.22E-04	6.40E-05	4.55E-05	4.98E-05	1.03E-04	5.14E-04	5.14E-04	4.37E-04	8.90E-05	6.85E-05	2.19E-04	1.13E-04	1.16E-04	6.47E-05	1.09E-04	5.96E-05	1.47E-03	7.64E-04	6.47E-04	1.26E-03	1.26E-03	1.26E-03	8.42E-04	8.41E-04	1.80E-04	1.12E-03	1.12E-03	1.22E-04	1.05E-07	0.10
553077.22	4171731.6	1.5	1.10E-04	5.77E-05	4.24E-05	4.48E-05	9.34E-05	4.46E-04	4.46E-04	3.77E-04	7.78E-05	6.02E-05	2.00E-04	1.04E-04	1.05E-04	5.91E-05	9.81E-05	5.42E-05	1.27E-03	6.63E-04	5.62E-04	1.10E-03	1.10E-03	9.37E-04	7.20E-04	7.19E-04	1.54E-04	9.56E-04	9.56E-04	1.06E-04	1.13E-07	0.11
553097.22	4171731.6	1.5	8.04E-05	4.27E-05	3.58E-05	3.67E-05	7.09E-05	3.00E-04	3.00E-04	2.54E-04	5.95E-05	4.66E-05	1.49E-04	7.87E-05	7.97E-05	4.61E-05	7.69E-05	4.57E-05	8.47E-04	4.51E-04	3.84E-04	7.67E-04	6.56E-04	4.88E-04	4.88E-04	1.06E-04	6.66E-04	6.66E-04	7.85E-05	7.81E-08	0.08
553117.22	4171731.6	1.5	6.09E-05	3.20E-05	3.00E-05	3.03E-05	5.58E-05	2.28E-04	2.28E-04	1.92E-04	4.67E-05	3.76E-05	1.13E-04	5.96E-05	6.04E-05	3.88E-05	5.98E-05	3.76E-05	6.21E-04	3.31E-04	2.81E-04	5.48E-04	4.68E-04	3.48E-04	3.48E-04	8.24E-05	4.75E-04	4.75E-04	5.60E-05	5.55E-08	0.06
553137.22	4171731.6	1.5	5.48E-05	2.98E-05	2.85E-05	2.78E-05	5.14E-05	1.78E-04	1.78E-04	1.52E-04	4.26E-05	3.38E-05	1.01E-04	5.43E-05	5.70E-05	3.43E-05	5.79E-05	3.75E-05	4.94E-04	2.72E-04	2.33E-04	4.80E-04	4.79E-04	4.13E-04	2.92E-04	2.92E-04	6.56E-05	4.10E-04	4.09E-04	5.20E-05	4.84E-08	0.05
553157.22	4171731.6	1.5	5.05E-05	2.76E-05	2.67E-05	2.58E-05	4.83E-05	1.58E-04	1.58E-04	1.35E-04	3.97E-05	3.17E-05	9.15E-05	4.94E-05	5.33E-05	3.24E-05	5.31E-05	3.64E-05	4.36E-04	2.43E-04	2.08E-04	4.34E-04	4.33E-04	3.74E-04	2.59E-04	2.58E-04	5.85E-05	3.65E-04	3.65E-04	4.71E-05	4.34E-08	0.04
553177.22	4171731.6	1.5	4.50E-05	2.48E-05	2.42E-05	2.34E-05	4.37E-05	1.36E-04	1.35E-04	1.16E-04	3.61E-05	2.88E-05	8.30E-05	4.48E-05	4.84E-05	2.98E-05	5.10E-05	3.44E-05	3.77E-04	2.10E-04	1.80E-04	3.79E-04	3.79E-04	3.26E-04	2.22E-04	2.22E-04	5.21E-05	3.13E-04	3.13E-04	4.12E-05	3.77E-08	0.04
553197.22	4171731.6	1.5	4.46E-05	2.46E-05	2.38E-05	2.31E-05	4.38E-05	1.33E-04	1.33E-04	1.14E-04	3.64E-05	2.92E-05	7.83E-05	4.25E-05	4.87E-05	3.01E-05	5.20E-05	3.54E-05	3.63E-04	2.07E-04	1.78E-04	3.77E-04	3.76E-04	3.26E-04	2.16E-04	2.15E-04	4.93E-05	3.05E-04	3.05E-04	4.04E-05	3.72E-08	0.04
553217.22	4171731.6	1.5	4.25E-05	2.35E-05	2.26E-05	2.21E-05	4.21E-05	1.25E-04	1.25E-04	1.08E-04	3.56E-05	2.87E-05	7.41E-05	4.02E-05	4.74E-05	2.95E-05	5.13E-05	3.53E-05	3.46E-04	1.96E-04	1.69E-04	3.60E-04	3.13E-04	2.02E-04	2.02E-04	4.64E-05	2.86E-04	2.86E-04	3.82E-05	3.52E-08	0.04
553237.22	4171731.6	1.5	4.12E-05	2.29E-05	2.19E-05	2.21E-05	4.10E-05	1.21E-04	1.21E-04	1.04E-04	3.58E-05	2.89E-05	7.19E-05	3.91E-05	4.70E-05	2.93E-05	5.15E-05	3.58E-05	3.29E-04	1.91E-04	1.65E-04	3.53E-04	3.53E-04	3.07E-04	1.94E-04	1.94E-04	4.48E-05	2.75E-04	2.75E-04	3.69E-05	3.42E-08	0.03
553257.22	4171731.6	1.5	3.69E-05	1.95E-05	1.99E-05	1.84E-05	3.68E-05	1.07E-04	1.07E-04	9.14E-05	3.29E-05	2.66E-05	6.32E-05	3.45E-05	4.31E-05	2.72E-05	4.80E-05	3.38E-05	2.88E-04	1.70E-04	1.47E-04	3.16E-04	3.16E-04	2.75E-04	1.70E-04	1.70E-04	3.97E-05	2.41E-04	2.41E-04	3.27E-05	3.05E-08	0.03
553277.22	4171731.6	1.5	3.46E-05	1.93E-05	1.88E-05	2.01E-05	3.41E-05	9.96E-05	9.96E-05	8.58E-05	3.29E-05	2.67E-05	6.13E-05	3.36E-05	4.15E-05	2.62E-05	4.68E-05	3.32E-05	2.69E-04	1.66E-04	1.39E-04	3.01E-04	3.01E-04	2.63E-04	1.59E-04	1.59E-04	3.73E-05	2.24E-04	2.24E-04	3.07E-05	2.87E-08	0.03
553297.22	4171731.6	1.5	3.35E-05	1.87E-05	1.85E-05	2.04E-05	3.28E-05	9.68E-05	9.68E-05	8.35E-05	3.34E-05	2.72E-05	6.09E-05	3.34E-05	4.13E-05	2.62E-05	4.71E-05	3.36E-05	2.63E-04	1.58E-04	1.37E-04	2.97E-04	2.97E-04	2.60E-04	1.55E-04	1.54E-04	3.63E-05	2.18E-04	2.17E-04	3.00E-05	2.82E-08	0.03
553317.22	4171731.6	1.5	3.22E-05	1.80E-05	1.78E-05	2.07E-05	3.15E-05	9.34E-05	9.34E-05	8.06E-05	3.38E-05	2.75E-05	6.07E-05	3.34E-05	4.10E-05	2.60E-05	4.71E-05	3.38E-05	2.59E-04	1.52E-04	1.35E-04	2.93E-04	2.93E-04	2.56E-04	1.49E-04	1.49E-04	3.52E-05	2.10E-04	2.10E-04	2.91E-05	2.76E-08	0.03
553337.22	4171731.6	1.5	3.01E-05	1.68E-05	1.76E-05	2.06E-05	2.91E-05	8.72E-05	8.72E-05	7.53E-05	3.32E-05	2.71E-05	5.89E-05	3.25E-05	3.95E-05	2.52E-05	4.59E-05	3.31E-05	2.40E-04	1.48E-04	1.29E-04	2.80E-04	2.79E-04	2.45E-04	1.40E-04	1.40E-04	3.32E-05	1.97E-04	1.97E-04	2.74E-05	2.62E-08	0.03
553357.22	4171731.6	1.5	2.87E-05	1.60E-05	1.75E-05	2.08E-05	2.75E-05	8.28E-05	8.28E-05	7.16E-05	3.32E-05	2.71E-05	5.84E-05	3.23E-05	3.87E-05	2.48E-05	4.53E-05	3.28E-05	2.31E-04	1.43E-04	1.25E-04	2.72E-04	2.72E-04	2.39E-04	1.34E-04	1.34E-04	3.19E-05	1.88E-04	1.88E-04	2.64E-05	2.53E-08	0.03
553377.22	4171731.6	1.5	2.75E-05	1.54E-05	1.75E-05	2.13E-05	2.64E-05	7.93E-05	7.93E-05	6.85E-05	3.33E-05	2.72E-05	5.86E-05	3.25E-05	3.83E-05	2.46E-05	4.50E-05	3.28E-05	2.24E-04	1.41E-04	1.23E-04	2.67E-04	2.66E-04	2.35E-04	1.30E-04	1.29E-04	3.09E-05	1.81E-04	1.81E-04	2.56E-05	2.47E-08	0.02
553397.22	4171731.6	1.5	2.68E-05	1.50E-05	1.75E-05	2.19E-05	2.57E-05	7.68E-05	7.68E-05	6.64E-05	3.37E-05	2.76E-05	5.91E-05	3.28E-05	3.84E-05	2.47E-05	4.53E-05	3.31E-05	2.17E-04	1.41E-04	1.23E-04	2.63E-04	2.62E-04	2.31E-04	1.30E-04	1.29E-04	3.09E-05	1.81E-04	1.81E-04	2.56E-05	2.48E-08	0.02
553417.22	4171731.6	1.5	2.61E-05	1.46E-05	1.82E-05	2.25E-05	2.54E-05	7.41E-05	7.41E-05	6.40E-05	3.38E-05	2.77E-05	6.02E-05	3.36E-05	3.83E-05	2.47E-05	4.54E-05	3.33E-05	2.17E-04	1.39E-04	1.21E-04	2.62E-04	2.61E-04	2.31E-04	1.24E-04	1.23E-04	2.97E-05	1.73E-04	1.73E-04	2.46E-05	2.40E-08	0.02
553437.22	4171731.6	1.5	2.53E-05	1.42E-05	1.85E-05	2.28E-05	2.49E-05	7.07E-05	7.07E-05	6.10E-05	3.35E-05	2.75E-05	6.01E-05	3.36E-05	3.78E-05	2.44E-05	4.50E-05	3.31E-05	2.11E-04	1.36E-04	1.19E-04	2.55E-04	2.55E-04	2.26E-04	1.19E-04	1.19E-04	2.87E-05	1.67E-04	1.67E-04	2.38E-05	2.34E-08	0.02
553457.22	4171731.6	1.5	2.54E-05	1.42E-05	1.91E-05	2.36E-05	2.50E-05	7.06E-05	6.96E-05	6.01E-05	3.39E-05	2.79E-05	6.16E-05	3.40E-05	3.84E-05	2.48E-05	4.59E-05	3.39E-05	2.11E-04	1.37E-04	1.21E-04	2.57E-04	2.56E-04	2.27E-04	1.19E-04	1.19E-04	2.86E-05	1.68E-04	1.68E-04	2.38E-05	2.34E-08	0.02
553477.22	4171731.6	1.5	2.61E-05	1.46E-05	2.04E-05	2.46E-05	2.65E-05	7.00E-05	7.00E-05	6.04E-05	3.47E-05	2.85E-05	6.39E-05	3.58E-05	3.98E-05	2.58E-05	4.79E-05	3.55E-05	2.16E-04	1.41E-04	1.24E-04	2.62E-04	2.62E-04	2.32E-04	1.20E-04	1.20E-04	2.90E-05	1.68E-04	1.68E-04	2.43E-05	2.40E-08	0.02
553497.22	4171731.6	1.5	2.61E-05	1.47E-05	2.09E-05	2.49E-05	2.70E-05	6.85E-05	6.85E-05	5.92E-05	3.46E-05	2.84E-05	6.41E-05	3.60E-05	4.01E-05	2.60E-05	4.87E-05	3.62E-05	2.14E-04	1.41E-04	1.24E-04	2.60E-04	2.59E-04	2.30E-04	1.18E-04	1.18E-04	2.86E-05	1.65E-04	1.65E-04	2.39E-05	2.38E-08	0.02
553517.22	4171731.6	1.5	2.64E-05	1.49E-05	2.13E-05	2.49E-05	2.75E-05	6.71E-05	6.71E-05	5.80E-05	3.43E-05	2.82E-05	6.41E-05	3.60E-05	4.03E-05	2.63E-05	4.95E-05	3.69E-05	2.11E-04	1.41E-04	1.24E-04	2.56E-04	2.56E-04	2.27E-04	1.16E-04	1.15E-04	2.81E-05	1.62E-04	1.62E-04	2.36E-05	2.35E-08	0.02
553537.22	4171731.6	1.5	2.68E-05	1.52E-05	2.16E-05	2.51E-05	2.81E-05	6.63E-05	6.63E-05	5.74E-05	3.41E-05	2.81E-05	6.34E-05	3.57E-05	4.12E-05	2.70E-05	5.17E-05	3.89E-05	2.05E-04	1.39E-04	1.23E-04	2.47E-04	2.47E-04	2.19E-04	1.10E-04	1.10E-04	2.69E-05	1.54E-04	1.54E-04	2.25E-05	2.28E-08	0.02
553557.22	4171731.6	1.5	2.65E-05	1.51E-05	2.21E-05	2.51E-05	2.86E-05	6.46E-05	6.44E-05	5.58E-05	3.41E-05	2.81E-05	6.34E-05	3.57E-05	4.12E-05	2.70E-05	5.17E-05	3.89E-05	2.01E-04	1.39E-04	1.23E-04	2.47E-04	2.47E-04	2.19E-04	1.10E-04	1.10E-04	2.69E-05	1.54E-04	1.54E-04	2.25E-05	2.28E-08	0.02
553577.22	4171731.6	1.5	2.65E-05	1.50E-05	2.23E-05	2.50E-05	2.87E-05	6.27E-05	6.27E-05	5.43E-05	3.38E-05	2.78E-05	6.26E-05	3.53E-05	4.12E-05	2.70E-05	5.21E-05	3.92E-05	2.01E-04	1.37E-04	1.21E-04	2.41E-04	2.41E-04	2.14E-04	1.07E-04	1.07E-04	2.63E-05	1.50E-04	1.50E-04	2.20E-05	2.24E-08	0.02
553597.22	4171731.6	1.5	2.65E-05	1.51E-05	2.25E-05	2.49E-05	2.90E-05	6.13E-05	6.13E-05	5.31E-05	3.35E-05	2.76E-05	6.19E-05	3.50E-05	4.12E-05	2.71E-05	5.26E-05	3.97E-05	1.98E-04	1.35E-04	1.20E-04	2.35E-04	2.35E-04	2.09E-04	1.04E-04	1.04E-04	2.57E-05	1.46E-04	1.46E-04	2.15E-05	2.20E-08	0.02
553617.22	4171731.6	1.5	2.65E-05	1.51E-05	2.26E-05	2.48E-05	2.92E-05	6.00E-05	6.00E-05	5.21E-05	3.32E-05	2.74E-05	6.14E-05	3.47E-05	4.14E-05	2.72E-05	5.32E-05	4.03E-05	1.94E-04	1.32E-04	1.19E-04	2.30E-04	2.30E-04	2.04E-04	1.02E-04	1.02E-04	2.51E-05	1.42E-04	1.42E-04	2.11E-05	2.16E-08	0.02
553637.22	4171731.6	1.5	2.65E-05	1.52E-05	2.26E-05	2.46E-05	2.93E-05	5.88E-05	5.88E-05	5.10E-05	3.29E-05	2.71E-05	6.07E-05	3.43E-05	4.14E-05	2.73E-05	5.36E-05	4.07E-05	1.91E-04	1.32E-04	1.17E-04	2.24E-04	2.24E-04	1.99E-04	9.93E-05	9.91E-05	2.45E-05	1.39E-04	1.39E-04	2.07E-05	2.12E-08	0.02
553657.22	4171731.6	1.5	2.66E-05	1.53E-05	2.26E-05	2.44E-05	2.95E-05	5.76E-05	5.76E-05	4.99E-05	3.26E-05	2.68E-05	6.00E-05	3.40E-05	4.15E-05	2.75E-05	5.41E-05	4.12E-05	1.88E-04	1.31E-04	1.16E-04	2.18E-04	2.18E-04	1.94E-04	9.68E-05	9.65E-05	2.39E-05	1.36E-04	1.36E-04	2.04E-05	2.09E-08	0.02
553677.22	4171731.6	1.5	2.67E-05	1.53E-05	2.26E-05	2.41E-05	2.95E-05	5.69E-05	5.69E-05	4.95E-05	3.24E-05	2.68E-05	5.95E-05	3.37E-05	4.16E-05	2.75E-05	5.47E-05	4.17E-05	1.84E-04	1.30E-04	1.15E-04	2.14E-04	2.14E-04	1.90E-04	9.47E-05	9.44E-05	2.34E-05	1.33E-04	1.33E-04	2.01E-05	2.05E-08	0.02
553697.22	4171731.6	1.5	2.68E-05	1.54E-05	2.26E-05	2.38E-05	2.96E-05	5.62E-05	5.62E-05	4.89E-05	3.24E-05	2.67E-05	5.92E-05	3.36E-05	4.19E-05	2.77E-05	5.54E-05	4.24E-05	1.82E-04	1.29E-04	1.14E-04	2.09E-04	2.09E-04	1.86E-04	9.25E-05	9.22E-05	2.29E-05	1.31E-04	1.31E-04	1.97E-05	2.02E-08	0.02
553717.22	4171731.6	1.5	2.69E-05	1.55E-05	2.26E-05	2.36E-05	2.97E-05	5.55E-05	5.55E-05	4.84E-05	3.25E-05	2.68E-05	5.91E-05	3.36E-05	4.23E-05	2.80E-05	5.63E-05	4.31E-05	1.79E-04	1.28E-04	1.14E-04	2.05E-04	2.05E-04	1.82E-04	9.02E-05	9.00E-05	2.24E-05	1.28E-04	1.28E-04	1.93E-05	1.99E-08	0.02
553737.22	4171731.6	1.5	2.67E-05	1.54E-05	2.26E-05	2.32E-05	2.98E-05	5.48E-05	5.48E-05	4.78E-05	3.25E-05	2.68E-05	5.90E-05	3.36E-05	4.26E-05	2.82E-05	5.72E-05	4.39E-05	1.75E-04	1.26E-04	1.12E-04	2.00E-04	2.00E-04	1.78E-04	8.80E-05	8.78E-05	2.19E-05	1.24E-04	1.24E-04	1.89E-05	1.95E-08	0.02
553757.22	4171731.6	1.5	2.67E-05	1.54E-05	2.26E-05	2.29E-05	2.92E-05	5.39E-05	5.39E-05	4.71E-05	3.23E-05	2.67E-05	5.83E-05	3.31E-05	4.24E-05	2.82E-05	5.72E-05	4.39E-05	1.73E-04	1.24E-04	1.11E-04	1.95E-04	1.94E-04	1.73E-04	8.55E-05	8.53E-05	2.13E-05	1.22E-04	1.22E-04	1.87E-05	1.92E-08	0.02
553777.22	4171731.6	1.5	2.66E-05	1.54E-05	2.18E-05	2.27E-05	2.89E-05	5.33E-05	5.32E-05	4.66E-05	3.23E-05	2.68E-05	5.82E-05	3.31E-05	4.26E-05	2.83E-05	5.76E-05	4.44E-05	1.70E-04	1.23E-04	1.10E-04	1.90E-04	1.90E-04	1.69E-04	8.36E-05	8.34E-05	2.08E-05	1.21E-04	1.21E-04	1.85E-05	1.90E-08	0.02
553797.22	4171731.6	1.5	2.65E-05	1.53E-05	2.16E-05	2.25E-05	2.88E-05	5.28E-05	5.28E-05	4.61E-05	3.25E-05	2.69E-05	5.84E-05	3.32E-05	4.26E-05	2.84E-05	5.81E-05	4.48E-05	1.68E-04	1.21E-04	1.08E-04	1.85E-04	1.85E-04	1.65E-04	8.18E-05	8.15E-05	2.04E-05	1.19E-04	1.19E-04	1.83E-05	1.87E-08	0.02
553817.22	4171731.6	1.5	2.64E-05	1.53E-05	2.13E-05	2.23E-05	2.83E-05	5.20E-05	5.20E-05	4.56E-05	3.27E-05	2.71E-05	5.84E-05	3.33E-05	4.30E-05	2.86E-05	5.85E-05	4.52E-05	1.65E-04	1.20E-04	1.07E-04	1.81E-04	1.81E-04	1.61E-04	8.00E-05	7.97E-05	2.00E-05	1.17E-04	1.17E-04	1.82E-05	1.84E-08	0.02
553837.22	4171731.6	1.5	2.63E-05	1.52E-05	2.11E-05	2.21E-05	2.80E-05	5.14E-05	5.14E-05	4.51E-05	3.26E-05	2.70E-05	5.86E-05	3.34E-05	4.31E-05	2.88E-05	5.88E-05	4.55E-05	1.62E-04	1.18E-04	1.06E-04	1.77E-04	1.76E-04	1.57E-04	7.83E-05	7.81E-05	1.96E-05	1.16E-04	1.16E-04	1.81E-05	1.82E-08	0.02
553857.22	4171731.6	1.5	2.61E-05	1.51E-05	2.08E-05	2.20E-05	2.76E-05	5.08E-05	5.08E-05	4.46E-05	3.31E-05	2.75E-05	5.98E-05	3.39E-05	4.33E-05	2.90E-05	5.91E-05	4.58E-05	1.60E-04	1.17E-04	1.05E-04	1.72E-04	1.72E-04	1.52E-04	7.67E-05	7.65E-05	1.92E-05	1.15E-04	1.15E-04	1.80E-05	1.79E-08	0.02
553877.22	4171731.6	1.5	2.58E-05	1.50E-05	2.05E-05	2.19E-05	2.72E-05	5.03E-05	5.03E-05	4.41E-05	3.31E-05	2.76E-05	6.00E-05	3.40E-05	4.32E-05	2.91E-05	5.94E-05	4.60E-05	1.58E-04	1.16E-04	1.04E-04	1.68E-04	1.68E-04	1.48E-04	7.52E-05	7.50E-05	1.90E-05	1.14E-04	1.14E-04	1.80E-05	1.77E-08	0.02
553897.22	4171731.6	1.5	2.56E-05	1.48E-05	2.04E-05	2.20E-05	2.68E-05	4.95E-05	4.94E-05	4.34E-05	3.37E-05	2.80E-05	5.97E-05	3.41E-05	4.37E-05	2.93E-05	5.95

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	ks_A1/A2/A3/A4_A1/A2/A3/A4_Blocks_A6/A7			Blocks_A8/A9	Block_A10	_A11/A12	cks_A11/A12/A6_	A11/A12/A6_	B1/B2/B3	Blocks_B1/B2/B3	B5/B8/B11	B5/B8/B11_	B6/B7/B9	B6/B7/B9	Blocks_B10/B9	Blocks_B10/B9	Blocks_C2/C3	Blocks_C2/C3	Blocks_C4/C5	Blocks_C4/C5	Blocks_C4/C5	Blocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	$1R1^{Cancer}_{Dose}$ Age 16<70	Total
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042		
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		
136				BLD001	BLD001	BLD002	BLD003	BLD004	BLD005	BLD005	BLD005	BLD006	BLD006	BLD007	BLD007	BLD008	BLD008	BLD009	BLD009	BLD010	BLD010	BLD010	BLD011	BLD011	BLD011	BLD012	BLD012	BLD012	BLD013	BLD013	BLD013		
552617.22_4171771.6	552617.22	4171771.6	1.5	3.96E-05	2.23E-05	2.72E-05	2.84E-05	4.50E-05	1.05E-04	1.05E-04	9.11E-05	3.98E-05	3.25E-05	9.65E-05	5.43E-05	4.94E-05	3.94E-05	2.82E-04	1.47E-04	5.45E-05	3.94E-05	2.86E-04	1.74E-04	5.52E-04	3.26E-04	3.26E-04	1.94E-04	1.93E-04	4.85E-05	2.64E-04	2.64E-04	3.98E-05	3.26E-08	0.03
552637.22_4171771.6	552637.22	4171771.6	1.5	4.14E-05	2.33E-05	2.76E-05	2.89E-05	4.58E-05	1.14E-04	1.14E-04	9.83E-05	4.09E-05	3.35E-05	9.77E-05	5.47E-05	5.09E-05	3.25E-05	5.57E-05	3.99E-05	3.05E-04	1.85E-04	1.61E-04	3.40E-04	3.40E-04	2.99E-04	2.09E-04	2.08E-04	5.17E-05	2.85E-04	2.85E-04	4.24E-05	3.46E-08	0.03
552657.22_4171771.6	552657.22	4171771.6	1.5	3.95E-05	2.21E-05	2.56E-05	2.67E-05	4.36E-05	1.11E-04	1.11E-04	9.61E-05	3.83E-05	3.12E-05	9.25E-05	5.17E-05	4.78E-05	3.03E-05	5.19E-05	3.69E-05	2.97E-04	1.79E-04	1.55E-04	3.21E-04	3.21E-04	2.80E-04	2.05E-04	2.04E-04	5.06E-05	2.81E-04	2.81E-04	4.15E-05	3.33E-08	0.03
552677.22_4171771.6	552677.22	4171771.6	1.5	4.10E-05	2.28E-05	2.56E-05	2.67E-05	4.42E-05	1.20E-04	1.20E-04	1.03E-04	3.89E-05	3.16E-05	9.35E-05	5.19E-05	4.86E-05	3.06E-05	5.22E-05	3.66E-05	3.22E-04	1.90E-04	1.64E-04	3.36E-04	3.36E-04	2.92E-04	2.19E-04	2.19E-04	5.36E-05	3.02E-04	3.02E-04	4.38E-05	3.51E-08	0.04
552697.22_4171771.6	552697.22	4171771.6	1.5	4.37E-05	2.41E-05	2.60E-05	2.73E-05	4.58E-05	1.33E-04	1.33E-04	1.14E-04	4.04E-05	3.27E-05	9.65E-05	5.33E-05	5.06E-05	3.15E-05	5.36E-05	3.69E-05	3.60E-04	2.08E-04	1.80E-04	3.64E-04	3.63E-04	3.15E-04	2.41E-04	2.41E-04	5.82E-05	3.32E-04	3.32E-04	4.71E-05	3.82E-08	0.04
552717.22_4171771.6	552717.22	4171771.6	1.5	4.88E-05	2.78E-05	2.76E-05	2.94E-05	3.01E-05	1.48E-04	1.48E-04	1.27E-04	4.48E-05	3.65E-05	1.05E-04	5.77E-05	5.65E-05	3.82E-05	5.84E-05	3.91E-05	4.02E-04	2.34E-04	2.11E-04	4.23E-04	4.22E-04	3.64E-04	2.83E-04	2.83E-04	6.70E-05	3.87E-04	3.87E-04	5.31E-05	4.45E-08	0.04
552737.22_4171771.6	552737.22	4171771.6	1.5	7.42E-05	3.99E-05	3.65E-05	3.93E-05	7.08E-05	2.63E-04	2.63E-04	2.24E-04	6.47E-05	5.15E-05	1.51E-04	8.13E-05	8.16E-05	4.89E-05	8.42E-05	5.34E-05	7.34E-04	4.04E-04	3.45E-04	6.85E-04	6.84E-04	5.60E-04	4.59E-04	4.59E-04	1.05E-04	6.24E-04	6.24E-04	8.07E-05	7.15E-08	0.07
552752.22_4171771.6	552752.22	4171771.6	1.5	1.15E-04	6.05E-05	4.58E-05	5.06E-05	1.03E-04	4.62E-04	4.62E-04	3.91E-04	8.99E-05	7.02E-05	2.21E-04	1.16E-04	1.18E-04	6.74E-05	1.16E-04	6.79E-05	1.31E-03	6.94E-04	5.90E-04	1.16E-03	1.16E-03	9.89E-04	7.76E-04	7.75E-04	1.71E-04	1.02E-03	1.02E-03	1.20E-04	1.20E-07	0.12
552777.22_4171771.6	552777.22	4171771.6	1.5	1.48E-04	7.66E-05	5.21E-05	5.79E-05	1.27E-04	6.21E-04	6.21E-04	5.25E-04	1.08E-04	8.35E-05	2.73E-04	1.43E-04	1.44E-04	8.02E-05	1.37E-04	7.54E-05	1.77E-03	9.27E-04	7.82E-04	1.53E-03	1.53E-03	1.29E-03	1.02E-03	1.02E-03	2.21E-04	1.34E-03	1.34E-03	1.49E-04	1.57E-07	0.16
552797.22_4171771.6	552797.22	4171771.6	1.5	1.82E-04	9.26E-05	5.84E-05	6.53E-05	1.48E-04	7.79E-04	7.79E-04	6.57E-04	1.26E-04	9.77E-05	3.25E-04	1.68E-04	1.70E-04	9.41E-05	1.58E-04	8.26E-05	2.13E-03	1.11E-03	9.41E-04	1.84E-03	1.84E-03	1.56E-03	1.22E-03	1.22E-03	2.68E-04	1.61E-03	1.61E-03	1.76E-04	1.93E-07	0.19
552817.22_4171771.6	552817.22	4171771.6	1.5	1.48E-04	7.67E-05	5.18E-05	5.79E-05	1.26E-04	6.25E-04	6.25E-04	5.28E-04	1.08E-04	8.33E-05	2.72E-04	1.40E-04	1.43E-04	7.97E-05	1.36E-04	7.42E-05	1.78E-03	9.27E-04	7.85E-04	1.53E-03	1.53E-03	1.30E-03	1.03E-03	1.03E-03	2.23E-04	1.35E-03	1.35E-03	1.50E-04	1.58E-07	0.16
552837.22_4171771.6	552837.22	4171771.6	1.5	1.15E-04	6.02E-05	4.49E-05	5.02E-05	1.01E-04	4.65E-04	4.65E-04	3.94E-04	8.88E-05	6.93E-05	2.17E-04	1.13E-04	1.15E-04	6.57E-05	1.13E-04	6.51E-05	1.32E-03	6.97E-04	5.92E-04	1.16E-03	1.16E-03	9.88E-04	7.83E-04	7.82E-04	1.72E-04	1.04E-03	1.04E-03	1.21E-04	1.20E-07	0.12
552857.22_4171771.6	552857.22	4171771.6	1.5	9.94E-05	5.24E-05	4.17E-05	4.66E-05	8.87E-05	3.47E-04	3.47E-04	2.96E-04	7.07E-05	5.49E-05	1.72E-04	8.96E-05	9.06E-05	5.19E-05	8.93E-05	5.15E-05	9.91E-04	5.22E-04	4.44E-04	8.68E-04	8.68E-04	7.41E-04	5.87E-04	5.86E-04	1.48E-04	8.00E-04	8.00E-04	1.07E-04	1.02E-07	0.10
552877.22_4171771.6	552877.22	4171771.6	1.5	9.08E-05	4.81E-05	4.00E-05	4.46E-05	8.18E-05	3.49E-04	3.49E-04	2.96E-04	7.45E-05	5.86E-05	1.75E-04	9.27E-05	9.50E-05	5.53E-05	9.52E-05	5.79E-05	9.88E-04	5.30E-04	4.52E-04	8.92E-04	8.92E-04	7.61E-04	6.00E-04	6.00E-04	1.35E-04	8.08E-04	8.07E-04	9.91E-05	9.25E-08	0.09
552897.22_4171771.6	552897.22	4171771.6	1.5	8.59E-05	4.56E-05	3.89E-05	4.33E-05	7.78E-05	3.26E-04	3.26E-04	2.76E-04	7.12E-05	5.62E-05	1.67E-04	8.84E-05	9.06E-05	5.30E-05	9.13E-05	5.60E-05	9.23E-04	4.97E-04	4.24E-04	8.39E-04	8.38E-04	7.16E-04	5.63E-04	5.62E-04	1.27E-04	7.62E-04	7.61E-04	9.46E-05	8.70E-08	0.09
552917.22_4171771.6	552917.22	4171771.6	1.5	8.51E-05	4.52E-05	3.87E-05	4.30E-05	7.68E-05	3.22E-04	3.22E-04	2.73E-04	7.01E-05	5.54E-05	1.65E-04	8.74E-05	8.96E-05	5.24E-05	9.00E-05	5.52E-05	9.11E-04	4.92E-04	4.18E-04	8.28E-04	8.28E-04	7.06E-04	5.55E-04	5.54E-04	1.25E-04	7.51E-04	7.51E-04	9.32E-05	8.60E-08	0.09
552937.22_4171771.6	552937.22	4171771.6	1.5	8.72E-05	4.62E-05	3.92E-05	4.34E-05	7.81E-05	3.32E-04	3.32E-04	2.82E-04	7.09E-05	5.58E-05	1.68E-04	8.89E-05	9.10E-05	5.31E-05	9.08E-05	5.52E-05	9.43E-04	5.07E-04	4.32E-04	8.56E-04	8.56E-04	7.31E-04	5.69E-04	5.68E-04	1.27E-04	7.69E-04	7.69E-04	9.44E-05	8.84E-08	0.09
552957.22_4171771.6	552957.22	4171771.6	1.5	8.99E-05	4.76E-05	3.96E-05	4.38E-05	7.98E-05	3.46E-04	3.46E-04	2.93E-04	7.17E-05	5.63E-05	1.72E-04	9.07E-05	9.27E-05	5.28E-05	9.13E-05	5.48E-05	9.82E-04	5.26E-04	4.48E-04	8.86E-04	8.85E-04	7.55E-04	5.88E-04	5.86E-04	1.30E-04	7.95E-04	7.95E-04	9.66E-05	9.14E-08	0.09
552977.22_4171771.6	552977.22	4171771.6	1.5	9.73E-05	5.12E-05	4.12E-05	4.55E-05	8.45E-05	3.83E-04	3.83E-04	3.24E-04	7.53E-05	5.89E-05	1.84E-04	9.63E-05	9.83E-05	5.64E-05	9.51E-05	5.56E-05	1.09E-03	5.79E-04	4.93E-04	9.72E-04	9.72E-04	8.28E-04	6.41E-04	6.41E-04	1.41E-04	8.65E-04	8.65E-04	1.03E-04	1.00E-07	0.10
552997.22_4171771.6	552997.22	4171771.6	1.5	1.17E-04	6.12E-05	4.61E-05	5.09E-05	1.04E-04	4.69E-04	4.69E-04	3.98E-04	8.98E-05	6.99E-05	2.21E-04	1.15E-04	1.17E-04	6.44E-05	1.08E-04	6.07E-05	1.33E-03	7.05E-04	6.00E-04	1.18E-03	1.18E-03	9.87E-04	7.85E-04	7.85E-04	1.70E-04	1.05E-03	1.05E-03	1.19E-04	1.22E-07	0.12
553017.22_4171771.6	553017.22	4171771.6	1.5	1.49E-04	7.72E-05	5.61E-05	6.14E-05	1.26E-04	6.35E-04	6.35E-04	5.36E-04	1.13E-04	8.80E-05	2.79E-04	1.46E-04	1.48E-04	8.13E-05	1.37E-04	7.93E-05	2.68E-03	1.38E-04	1.40E-04	1.73E-03	1.29E-04	8.84E-05	1.61E-03	1.32E-03	1.02E-03	2.18E-04	1.35E-03	1.35E-03	1.50E-04	1.59E-07	0.16
553037.22_4171771.6	553037.22	4171771.6	1.5	1.12E-04	5.84E-05	4.34E-05	4.67E-05	9.56E-05	4.50E-04	4.50E-04	3.81E-04	8.12E-05	6.30E-05	2.05E-04	1.07E-04	1.09E-04	6.15E-05	1.03E-04	5.84E-05	1.28E-03	6.74E-04	5.72E-04	1.14E-03	1.14E-03	9.67E-04	7.35E-04	7.34E-04	1.59E-04	9.83E-04	9.83E-04	1.12E-04	1.15E-07	0.12
553057.22_4171771.6	553057.22	4171771.6	1.5	1.38E-04	7.13E-05	5.16E-05	5.65E-05	1.16E-04	5.42E-04	5.42E-04	4.58E-04	9.06E-05	6.97E-05	2.36E-04	1.23E-04	1.25E-04	6.85E-05	1.14E-04	6.15E-05	1.58E-03	8.31E-04	6.81E-04	1.34E-03	1.34E-03	1.14E-03	8.74E-04	8.73E-04	1.85E-04	1.16E-03	1.16E-03	1.28E-04	1.37E-07	0.14
553077.22_4171771.6	553077.22	4171771.6	1.5	9.57E-05	5.05E-05	3.99E-05	4.14E-05	8.32E-05	3.72E-04	3.72E-04	3.15E-04	6.97E-05	5.43E-05	1.77E-04	9.28E-05	9.39E-05	5.37E-05	9.00E-05	5.21E-05	1.05E-03	5.58E-04	4.74E-04	9.55E-04	9.55E-04	8.14E-04	6.05E-04	6.05E-04	1.31E-04	8.21E-04	8.21E-04	9.54E-05	9.64E-08	0.10
553097.22_4171771.6	553097.22	4171771.6	1.5	7.48E-05	4.00E-05	3.49E-05	3.52E-05	6.75E-05	2.69E-04	2.69E-04	2.29E-04	5.65E-05	4.45E-05	1.40E-04	7.43E-05	7.58E-05	4.45E-05	7.50E-05	4.60E-05	7.60E-04	4.10E-04	3.49E-04	7.17E-04	7.17E-04	6.14E-04	4.42E-04	4.42E-04	9.75E-05	6.13E-04	6.13E-04	7.48E-05	7.19E-08	0.07
553117.22_4171771.6	553117.22	4171771.6	1.5	5.93E-05	3.21E-05	3.03E-05	2.98E-05	5.54E-05	1.96E-04	1.96E-04	1.67E-04	4.62E-05	3.67E-05	1.10E-04	5.93E-05	6.18E-05	3.72E-05	6.31E-05	4.06E-05	5.49E-04	3.02E-04	2.59E-04	5.43E-04	5.43E-04	4.63E-04	3.25E-04	3.24E-04	7.29E-05	4.60E-04	4.60E-04	5.88E-05	5.40E-08	0.05
553137.22_4171771.6	553137.22	4171771.6	1.5	5.43E-05	2.94E-05	3.87E-05	4.30E-05	7.68E-05	3.22E-04	3.22E-04	2.73E-04	7.01E-05	5.54E-05	1.65E-04	8.74E-05	8.96E-05	5.24E-05	9.00E-05	5.52E-05	9.11E-04	4.92E-04	4.18E-04	8.28E-04	8.28E-04	7.06E-04	5.55E-04	5.54E-04	1.25E-04	7.51E-04	7.51E-04	9.32E-05	4.42E-08	0.05
553157.22_4171771.6	553157.22	4171771.6	1.5	4.89E-05	2.68E-05	2.60E-05	2.52E-05	4.75E-05	1.50E-04	1.50E-04	1.28E-04	3.94E-05	3.15E-05	8.82E-05	4.77E-05	5.29E-05	3.25E-05	5.59E-05	3.76E-05	4.14E-04	2.34E-04	2.01E-04	4.33E-04	4.33E-04	3.75E-04	2.47E-04	2.46E-04	5.62E-05	3.54E-04	3.54E-04	4.71E-05	4.23E-08	0.04
553177.22_4171771.6	553177.22	4171771.6	1.5	4.64E-05	2.56E-05	2.47E-05	2.41E-05	4.57E-05	1.39E-04	1.39E-04	1.19E-04	3.82E-05	3.06E-05	8.26E-05	4.48E-05	5.11E-05	3.16E-05	5.48E-05	3.74E-05	3.84E-04	2.19E-04	1.89E-04	4.10E-04	4.09E-04	3.56E-04	2.28E-04	2.28E-04	5.23E-05	3.29E-04	3.29E-04	4.42E-05	3.97E-08	0.04
553197.22_4171771.6	553197.22	4171771.6	1.5	4.44E-05	2.46E-05	2.36E-05	2.34E-05	4.45E-05	1.32E-04	1.32E-04	1.13E-04	3.76E-05	3.02E-05	7.84E-05	4.26E-05	4.99E-05	3.12E-05	5.43E-05	3.74E-05	3.62E-04	2.06E-04	1.81E-04	3.94E-04	3.93E-04	3.43E-04	2.14E-04	2.14E-04	4.94E-05	3.09E-04	3.09E-04	4.19E-05	3.78E-08	0.04
553217.22_4171771.6	553217.22	4171771.6	1.5	4.33E-05	2.40E-05	2.30E-05	2.32E-05	4.32E-05	1.28E-04	1.28E-04	1.10E-04	3.78E-05	3.05E-05	7.65E-05	4.16E-05	4.96E-05	3.10E-05	5.48E-05	3.81E-05	3.51E-04	2.05E-04	1.77E-04	3.88E-04	3.87E-04	3.38E-04	2.07E-04	2.06E-04	4.78E-05	2.99E-04	2.99E-04	4.07E-05	3.70E-08	0.04
553237.22_4171771.6	553237.22	4171771.6	1.5	4.16E-05	2.31E-05	2.22E-05	2.30E-05	4.16E-05	1.23E-04	1.23E-04	1.06E-04	3.79E-05	3.06E-05	7.43E-05	4.05E-05	4.89E-05	3.07E-05	5.48E-05	3.84E-05	3.37E-04	1.99E-04	1.72E-04	3.78E-04	3.78E-04	3.31E-04	1.98E-04	1.97E-04	4.58E-05	2.85E-04	2.85E-04	3.90E-05	3.58E-08	0.04
553257.22_4171771.6	553257.22	4171771.6	1.5	3.81E-05	2.12E-05	2.06E-05	2.20E-05	3.78E-05	1.11E-04	1.11E-04	9.56E-05	3.63E-05	2.95E-05	6.87E-05	3.76E-05	4.60E-05	2.90E-05	5.22E-05	3.69E-05	3.00E-04	1.84E-04	1.53E-04	3.42E-04	3.42E-04	3.00E-04	1.78E-04	1.78E-04	4.17E-05	2.57E-04	2.57E-04	3.55E-05	3.27E-08	0.03
553277.22_4171771.6	553277.22	4171771.6	1.5	3.58E-05	1.99E-05	1.98E-05	2.14E-05	3.53E-05	1.03E-04	1.03E-04	8.89E-05	3.59E-05	2.92E-05	6.47E-05	3.54E-05	4.36E-05	2.82E-05	5.16E-05	3.70E-05	2.82E-04	1.72E-04	1.44E-04	3.21E-04	3.21E-04	2.82E-04	1.65E-04	1.65E-04	3.87E-05	2.41E-04	2.41E-04	3.29E-05	3.11E-08	0.03
553297.22_4171771.6	553297.22	4171771.6	1.5	3.47E-05	1.93E-05	1.96E-05	2.21E-05	3.40E-05	1.02E-04	1.02E-04	8.76E-05	3.65E-05	2.97E-05	6.66E-05	3.66E-05	4.44E-05	2.82E-05	5.16E-05	3.70E-05	2.82E-04	1.72E-04	1.50E-04	3.32E-04	3.31E-04	2.91E-04	1.63E-04	1.63E-04	3.85E-05	2.34E-04	2.34E-04	3.27E-05	3.06E-08	0.03
553317.22_4171771.6	553317.22	4171771.6	1.5	3.29E-05	1.84E-05	1.92E-05	2.24E-05	3.20E-05	9.62E-05	9.62E-05	8.30E-05	3.64E-05	2.97E-05	6.57E-05	3.62E-05	4.35E-05	2.77E-05	5.09E-05	3.67E-05	2.70E-04	1.67E-04	1.46E-04	3.21E-04	3.21E-04	2.82E-04	1.55E-04	1.55E-04	3.68E-05	2.22E-04	2.22E-04	3.13E-05	2.95E-08	0.03
553337.22_4171771.6	553337.22	4171771.6	1.5	3.05E-05	1.70E-05	1.88E-05	2.22E-05	2.94E-05	8.87E-05	8.87E-05	7.66E-05	3.54E-05	2.90E-05	6.43E-05	3.51E-05	4.24E-05	2.66E-05	4.91E-05	3.56E-05	2.53E-04	1.57E-04	1.37E-04	3.03E-04	3.03E-04	2.68E-04	1.44E-04	1.44E-04	3.44E-05	2.09E-04	2.09E-04	2.92E-05	2.77E-08	0.03
553357.22_4171771.6	553357.22	4171771.6	1.5	2.84E-05	1.58E-05	1.81E-05	2.21E-05	2.73E-05	8.19E-05	8.18E-05	7.07E-05	3.44E-05	2.82E-05	6.13E-05	3.40E-05	4.09E-05	2.56E-05	4.74E-05	3.46E-05	2.36E-04	1.49E-04	1.28E-04	2.87E-04	2.87E-04	2.53E-04	1.34E-04	1.34E-04	3.22E-05	1.91E-04	1.91E-04	2.73E-05	2.61E-08	0.03
553377.22_4171771.6	553377.22	4171771.6	1.5	2.77E-05	1.55E-05	1.85E-05	2.28E-05	2.68E-05	7.95E-05	7.95E-05	6.87E-05	3.49E-05	2.86E-05	6.24E-05	3.48E-05	4.00E-05	2.57E-05	4.78E-05	3.50E-05	2.33E-04	1.48E-04	1.30E-04	2.85E-04	2.85E-04	2.52E-04	1.32E-04	1.32E-04	3.17E-05	1.87E-04	1.87E-04	2.69E-05	2.58E-08	0.03
553397.22_4171771.6	553397.22	4171771.6	1.5	2.72E-05	1.52E-05	1.86E-05	2.35E-05	2.65E-05	7.87E-05	7.87E-05	6.67E-05	3.55E-05	2.91E-05	6.16E-05	3.45E-05	4.03E-05	2.61E-05	4.83E-05	3.54E-05	2.31E-04	1.48E-04	1.29E-04	2.83E-04	2.83E-04	2.51E-04	1.32E-04	1.32E-04	3.16E-05	1.84E-04	1.84E-04	2.65E-05	2.56E-08	0.03
553417.22_4171771.6	553417.22	4171771.6	1.5	2.63E-05	1.47E-05	1.94E-05	2.48E-05	2.66E-05	7.96E-05	7.96E-05	6.96E-05	3.66E-05	2.99E-05	6.29E-05	3.52E-05	4.11E-05	2.66E-05	4.91E-05	3.59E-05	2.35E-04	1.51E-04	1.32E-04	2.88E-04	2.88E-04	2.56E-04	1.35E-04	1.35E-04	3.24E-05	1.91E-04	1.91E-04	2.73E-05	2.49E-08	0.02
553437.22_4171771.6	553437.22	4171771.6	1.5	2.57E-05	1.44E-05	1.98E-05	2.42E-05	2.58E-05	7.06E-05	7.06E-05	6.09E-05	3.46E-05	2.84E-05	6.32E-05	3.54E-05	3.95E-05	2.56E-05	4.79E-05	3.55E-05	2.19E-04	1.43E-04	1.26E-04	2.70E-04	2.69E-04	2.39E-04	1.21E-04	1.21E-04	2.93E-05	1.72E-04	1.71E-04	2.49E-05	2.43E-08	0.02
553457.22_4171771.6	553457.22	4171771.6	1.5	2.59E-05	1.45E-05	2.00E-05	2.49E-05	2.65E-05	6.96E-05	6.96E-05	6.01E-05	3.49E-05	2.87E-05	6.46E-05	3.63E-05	4.03E-05	2.61E-05	4.92E-05	3.65E-05	2.19E-04	1.45E-04	1.28E-04	2.70E-04	2.70E-04	2.39E-04	1.20E-04	1.20E-04	2.92E-05	1.71E-04	1.71E-04	2.49E-05	2.44E-08	0.02
553477.22_4171771.6	553477.22	4171771.6	1.5	2.64E-05	1.47E-05	2.05E-05	2.57E-05	2.70E-05	7.05E-05	7.05E-05	6.08E-05	3.54E-05	2.91E-05	6.57E-05	3.69E-05	4.09E-05	2.66E-05	5.00E-05	3.71E-05	2.22E-04	1.47E-04	1.30E-04	2.74E-04	2.74E-04	2.43E-04	1.22E-04	1.22E-04	2.98E-05	1.74E-04	1.74E-04	2.51E-05	2.47E-08	0.02
553497.22_4171771.6	553497.22	4171771.6	1.5	2.70E-05	1.52E-05	2.23E-05	2.61E-05	2.86E-05	6.93E-05	6.92E-05	5.98E-05	3.56E-05	2.93E-05	6.70E-05	3.77E-05	4.23E-05	2.76E-05	5.29E-05	3.95E-05	2.24E-04	1.50E-04	1.33E-04	2.73E-04	2.72E-04	2.42E-04	1.21E-04	1.20E-04	2.93E-05	1.71E-04	1.71E-04	2.52E-05	2.48E-08	0.02
553517.22_4171771.6	553517.22	4171771.6	1.5	2.71E-05	1.53E-05	2.27E-05	2.62E-05	2.91E-05	6.78E-05	6.78E-05	5.86E-05	3.53E-05	2.91E-05	6.66E-05	3.75E-05	4.26E-05	2.78E-05	5.37E-05	4.03E-05	2.21E-04	1.49E-04	1.32E-04	2.68E-04	2.67E-04	2.37E-04	1.18E-04	1.18E-04	2.87E-05	1.68E-04	1.68E-04	2.47E-05	2.45E-08	0.02
553537.22_4171771.6	553537.22	4171771.6	1.5	2.76E-05	1.58E-05	2.36E-05	2.68E-05	2.99E-05	6.77E-05	6.77E-05	5.82E-05	3.56E-05	2.93E-05	6.70E-05	3.77E-05	4.34E-05	2.85E-05	5.58E-05	4.21E-05	2.18E-04	1.49E-04	1.32E-04	2.66E-04	2.66E-04	2.36E-04	1.18E-04	1.18E-04	2.87E-05	1.68E-04	1.68E-04	2.43E-05	2.43E-08	0.02
553557.22_4171771.6	553557.22	4171771.6	1.5	2.78E-05	1.58E-05	2.33E-05	2.61E-05	3.03E-05	6.60E-05	6.60E-05	5.71E-05	3.55E-05	2.92E-05	6.64E-05	3.75E-05	4.40E-05	2.88E-05	5.68E-05	4.29E-05	2.16E-04	1.48E-04	1.31E-04	2.59E-04	2.58E-04	2.30E-04	1.13E-04	1.13E-04	2.77E-05	1.65E-04	1.66E-04	2.38E-05	2.39E-08	0.02
553577.22_4171771.6	553577.22	4171771.6	1.5	2.77E-05	1.58E-05	2.35E-05	2.60E-05	3.05E-05	6.44E-05	6.44E-05	5.58E-05	3.52E-05	2.90E-05	6.57E-05	3.71E-05	4.41E-05	2.90E-05	5.74E-05	4.35E-05	2.12E-04	1.46E-04	1.30E-04	2.52E-04	2.52E-04	2.24E-04	1.10E-04	1.10E-04	2.71E-05	1.56E-04	1.56E-04	2.33E-05	2.35E-08	0.02
553597.22_4171771.6	553597.22	4171771.6	1.5	2.77E-05	1.58E-05	2.36E-05	2.58E-05	3.07E-05	6.30E-05	6.30E-05	5.47E-05	3.49E-05	2.87E-05	6.50E-05	3.68E-05	4.42E

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	2 (m) onsite g/s lookup	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Block_A11	Blocks_A11/A12/A13	Block_A11/A12/A13	Blocks_B1/B2/B3	Blocks_B1/B2/B3	B5/B8/B11	B5/B8/B11	B6/B7/B9	B6/B7/B9	Blocks_B10/B11	Blocks_B10/B11	Blocks_C2/C3	Blocks_C2/C3	Blocks_C4/C5	Blocks_C4/C5	Blocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	$IR1^{A}_{DPM}$ Age 16<70	Total
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2029	2030	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042		
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		
136				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13		
552357.22_4171811.6	552357.22	4171811.6	1.5	4.65E-05	2.72E-05	4.00E-05	4.13E-05	6.80E-05	9.48E-05	9.48E-05	8.46E-05	5.68E-05	4.72E-05	1.45E-04	8.36E-05	7.12E-05	4.79E-05	8.79E-05	6.83E-05	2.38E-04	1.80E-04	1.62E-04	4.19E-04	4.18E-04	3.79E-04	1.39E-04	1.39E-04	3.74E-05	1.74E-04	1.74E-04	2.86E-05	3.43E-08	0.03
552377.22_4171811.6	552377.22	4171811.6	1.5	4.53E-05	2.64E-05	3.84E-05	3.98E-05	6.60E-05	9.42E-05	9.42E-05	8.39E-05	5.47E-05	4.55E-05	1.44E-04	8.34E-05	6.90E-05	4.63E-05	8.40E-05	6.51E-05	2.40E-04	1.80E-04	1.61E-04	4.18E-04	4.17E-04	3.78E-04	1.42E-04	1.42E-04	3.89E-05	1.85E-04	1.79E-04	2.98E-05	3.43E-08	0.03
552397.22_4171811.6	552397.22	4171811.6	1.5	4.44E-05	2.59E-05	3.72E-05	3.86E-05	6.42E-05	9.42E-05	9.42E-05	8.37E-05	5.31E-05	4.41E-05	1.44E-04	8.29E-05	6.70E-05	4.48E-05	8.07E-05	6.23E-05	2.43E-04	1.81E-04	1.62E-04	4.17E-04	4.17E-04	3.77E-04	1.46E-04	1.45E-04	3.89E-05	1.85E-04	1.81E-04	3.02E-05	3.43E-08	0.03
552417.22_4171811.6	552417.22	4171811.6	1.5	4.35E-05	2.53E-05	3.60E-05	3.74E-05	6.19E-05	9.39E-05	9.39E-05	8.32E-05	5.14E-05	4.27E-05	1.41E-04	8.16E-05	6.48E-05	4.33E-05	7.73E-05	5.95E-05	2.46E-04	1.81E-04	1.62E-04	4.14E-04	4.13E-04	3.73E-04	1.49E-04	1.49E-04	3.97E-05	1.91E-04	1.91E-04	3.11E-05	3.43E-08	0.03
552437.22_4171811.6	552437.22	4171811.6	1.5	4.28E-05	2.48E-05	3.49E-05	3.64E-05	5.97E-05	9.39E-05	9.38E-05	8.30E-05	5.00E-05	4.15E-05	1.38E-04	7.97E-05	6.28E-05	4.18E-05	7.43E-05	5.69E-05	2.49E-04	1.81E-04	1.61E-04	4.10E-04	4.10E-04	3.69E-04	1.53E-04	1.53E-04	4.05E-05	1.98E-04	1.98E-04	3.20E-05	3.42E-08	0.03
552457.22_4171811.6	552457.22	4171811.6	1.5	4.24E-05	2.43E-05	3.39E-05	3.53E-05	5.79E-05	9.38E-05	9.38E-05	8.28E-05	4.91E-05	4.06E-05	1.35E-04	7.77E-05	6.09E-05	4.04E-05	7.13E-05	5.46E-05	2.51E-04	1.82E-04	1.62E-04	4.06E-04	4.07E-04	3.65E-04	1.56E-04	1.56E-04	4.13E-05	2.02E-04	2.06E-04	3.32E-05	3.43E-08	0.03
552477.22_4171811.6	552477.22	4171811.6	1.5	4.21E-05	2.43E-05	3.34E-05	3.50E-05	5.60E-05	9.56E-05	9.56E-05	8.41E-05	4.82E-05	3.99E-05	1.31E-04	7.52E-05	5.98E-05	3.95E-05	6.97E-05	5.29E-05	2.56E-04	1.82E-04	1.62E-04	4.05E-04	4.04E-04	3.63E-04	1.63E-04	1.63E-04	4.27E-05	2.15E-04	2.14E-04	3.43E-05	3.44E-08	0.03
552497.22_4171811.6	552497.22	4171811.6	1.5	4.21E-05	2.42E-05	3.28E-05	3.45E-05	5.44E-05	9.71E-05	9.71E-05	8.53E-05	4.75E-05	3.92E-05	1.27E-04	7.26E-05	5.86E-05	3.86E-05	6.79E-05	5.13E-05	2.63E-04	1.83E-04	1.62E-04	4.02E-04	4.01E-04	3.60E-04	1.69E-04	1.68E-04	4.40E-05	2.24E-04	2.24E-04	3.56E-05	3.46E-08	0.03
552517.22_4171811.6	552517.22	4171811.6	1.5	4.22E-05	2.42E-05	3.24E-05	3.41E-05	5.32E-05	9.94E-05	9.94E-05	8.70E-05	4.70E-05	3.88E-05	1.23E-04	7.01E-05	5.78E-05	3.80E-05	6.65E-05	5.00E-05	2.70E-04	1.84E-04	1.63E-04	4.00E-04	3.99E-04	3.57E-04	1.76E-04	1.75E-04	4.54E-05	2.33E-04	2.33E-04	3.71E-05	3.49E-08	0.03
552537.22_4171811.6	552537.22	4171811.6	1.5	4.25E-05	2.41E-05	3.21E-05	3.37E-05	5.21E-05	1.01E-04	1.01E-04	8.87E-05	4.70E-05	3.88E-05	1.22E-04	6.94E-05	5.68E-05	3.75E-05	6.55E-05	4.91E-05	2.77E-04	1.85E-04	1.63E-04	3.99E-04	3.98E-04	3.54E-04	1.82E-04	1.81E-04	4.68E-05	2.42E-04	2.42E-04	3.85E-05	3.52E-08	0.03
552557.22_4171811.6	552557.22	4171811.6	1.5	3.71E-05	2.12E-05	2.77E-05	2.88E-05	4.60E-05	8.93E-05	8.93E-05	7.81E-05	3.98E-05	3.28E-05	1.04E-04	5.92E-05	4.94E-05	3.23E-05	5.62E-05	4.19E-05	2.39E-04	1.59E-04	1.40E-04	3.27E-04	3.26E-04	2.91E-04	1.63E-04	1.63E-04	4.22E-05	2.20E-04	2.20E-04	3.48E-05	3.02E-08	0.03
552577.22_4171811.6	552577.22	4171811.6	1.5	3.67E-05	2.09E-05	2.69E-05	2.79E-05	4.48E-05	9.01E-05	9.01E-05	7.86E-05	3.87E-05	3.18E-05	9.96E-05	5.67E-05	4.81E-05	3.13E-05	5.43E-05	4.02E-05	2.40E-04	1.57E-04	1.38E-04	3.14E-04	3.14E-04	2.79E-04	1.66E-04	1.66E-04	4.28E-05	2.25E-04	2.25E-04	3.54E-05	2.98E-08	0.03
552597.22_4171811.6	552597.22	4171811.6	1.5	3.69E-05	2.10E-05	2.66E-05	2.76E-05	4.48E-05	9.15E-05	9.15E-05	7.98E-05	3.84E-05	3.15E-05	9.74E-05	5.55E-05	4.71E-05	3.07E-05	5.35E-05	3.94E-05	2.42E-04	1.57E-04	1.38E-04	3.13E-04	3.13E-04	2.77E-04	1.68E-04	1.68E-04	4.43E-05	2.36E-04	2.36E-04	3.68E-05	3.04E-08	0.03
552617.22_4171811.6	552617.22	4171811.6	1.5	3.75E-05	2.12E-05	2.61E-05	2.71E-05	4.40E-05	9.81E-05	9.81E-05	8.52E-05	3.83E-05	3.13E-05	9.60E-05	5.42E-05	4.76E-05	3.07E-05	5.31E-05	3.87E-05	2.62E-04	1.65E-04	1.44E-04	3.16E-04	3.15E-04	2.78E-04	1.82E-04	1.82E-04	4.62E-05	2.50E-04	2.50E-04	3.85E-05	3.12E-08	0.03
552637.22_4171811.6	552637.22	4171811.6	1.5	3.81E-05	2.14E-05	2.57E-05	2.68E-05	4.39E-05	1.03E-04	1.03E-04	8.94E-05	3.84E-05	3.14E-05	9.48E-05	5.33E-05	4.76E-05	3.05E-05	5.26E-05	3.80E-05	2.76E-04	1.70E-04	1.49E-04	3.19E-04	3.18E-04	2.80E-04	1.92E-04	1.91E-04	4.81E-05	2.64E-04	2.64E-04	4.01E-05	3.21E-08	0.03
552657.22_4171811.6	552657.22	4171811.6	1.5	3.93E-05	2.20E-05	2.66E-05	2.68E-05	4.42E-05	1.11E-04	1.11E-04	9.55E-05	3.86E-05	3.16E-05	9.50E-05	5.36E-05	4.91E-05	3.06E-05	5.27E-05	3.76E-05	2.97E-04	1.78E-04	1.56E-04	3.29E-04	3.28E-04	2.90E-04	2.04E-04	2.04E-04	5.08E-05	2.81E-04	2.81E-04	4.23E-05	3.36E-08	0.03
552677.22_4171811.6	552677.22	4171811.6	1.5	4.13E-05	2.30E-05	2.58E-05	2.70E-05	4.52E-05	1.21E-04	1.21E-04	1.04E-04	3.96E-05	3.21E-05	9.67E-05	5.38E-05	4.95E-05	3.12E-05	5.36E-05	3.76E-05	3.27E-04	1.94E-04	1.68E-04	3.51E-04	3.50E-04	3.09E-04	2.23E-04	2.22E-04	5.46E-05	3.08E-04	3.08E-04	4.51E-05	3.61E-08	0.04
552697.22_4171811.6	552697.22	4171811.6	1.5	4.49E-05	2.48E-05	2.66E-05	2.79E-05	4.74E-05	1.38E-04	1.38E-04	1.19E-04	4.17E-05	3.37E-05	1.01E-04	5.59E-05	5.23E-05	3.26E-05	5.58E-05	3.84E-05	3.76E-04	2.18E-04	1.89E-04	3.89E-04	3.89E-04	3.38E-04	2.51E-04	2.50E-04	6.04E-05	3.47E-04	3.47E-04	4.94E-05	4.02E-08	0.04
552717.22_4171811.6	552717.22	4171811.6	1.5	5.90E-05	3.22E-05	3.23E-05	3.42E-05	5.87E-05	1.92E-04	1.92E-04	1.64E-04	5.36E-05	4.31E-05	1.25E-04	6.83E-05	6.68E-05	4.09E-05	6.99E-05	4.68E-05	5.31E-04	3.00E-04	2.58E-04	5.25E-04	5.25E-04	4.53E-04	3.42E-04	3.41E-04	8.02E-05	4.69E-04	4.68E-04	6.36E-05	5.43E-08	0.05
552737.22_4171811.6	552737.22	4171811.6	1.5	1.01E-04	5.33E-05	4.46E-05	4.44E-05	7.29E-05	3.88E-04	3.88E-04	3.27E-04	8.30E-05	6.54E-05	2.12E-04	1.07E-04	1.02E-04	6.28E-05	1.08E-04	6.65E-05	1.03E-03	5.90E-04	5.05E-04	1.01E-03	1.01E-03	8.68E-04	6.58E-04	6.58E-04	1.48E-04	8.88E-04	8.87E-04	1.09E-04	1.03E-07	0.10
552757.22_4171811.6	552757.22	4171811.6	1.5	1.31E-04	6.85E-05	5.04E-05	5.15E-05	9.35E-05	5.35E-04	5.35E-04	4.53E-04	1.00E-04	7.81E-05	2.50E-04	1.31E-04	1.32E-04	7.92E-05	1.29E-04	7.44E-05	1.52E-03	8.05E-04	6.84E-04	1.36E-03	1.35E-03	1.18E-03	8.92E-04	8.92E-04	1.95E-04	1.18E-03	1.18E-03	1.36E-04	1.38E-07	0.14
552777.22_4171811.6	552777.22	4171811.6	1.5	1.42E-04	7.37E-05	5.18E-05	5.77E-05	1.23E-04	5.88E-04	5.89E-04	4.98E-04	1.06E-04	8.23E-05	2.67E-04	1.39E-04	1.40E-04	7.89E-05	1.35E-04	7.63E-05	1.68E-03	8.80E-04	7.47E-04	1.48E-03	1.48E-03	1.25E-03	9.77E-04	9.76E-04	2.12E-04	1.29E-03	1.29E-03	1.46E-04	1.51E-07	0.15
552797.22_4171811.6	552797.22	4171811.6	1.5	1.12E-04	5.95E-05	4.27E-05	5.08E-05	1.01E-04	4.47E-04	4.47E-04	3.79E-04	8.93E-05	6.99E-05	2.18E-04	1.14E-04	1.16E-04	6.65E-05	1.15E-04	6.82E-05	1.29E-03	7.03E-04	5.76E-04	1.13E-03	1.15E-03	9.66E-04	7.58E-04	7.58E-04	1.68E-04	1.01E-03	1.01E-03	1.21E-04	1.18E-07	0.12
552817.22_4171811.6	552817.22	4171811.6	1.5	1.31E-04	6.84E-05	4.93E-05	5.52E-05	1.14E-04	5.40E-04	5.40E-04	4.57E-04	9.96E-05	7.74E-05	2.47E-04	1.29E-04	1.31E-04	7.39E-05	1.27E-04	7.54E-05	8.09E-04	6.87E-04	5.60E-04	1.36E-03	1.36E-03	1.16E-03	9.02E-04	9.01E-04	1.97E-04	1.19E-03	1.19E-03	1.38E-04	1.39E-07	0.14
552837.22_4171811.6	552837.22	4171811.6	1.5	1.08E-04	5.68E-05	4.45E-05	4.97E-05	9.64E-05	4.28E-04	4.28E-04	3.63E-04	8.61E-05	6.74E-05	2.08E-04	1.09E-04	1.11E-04	6.41E-05	1.11E-04	6.57E-05	1.22E-03	6.49E-04	5.52E-04	1.10E-03	1.10E-03	9.39E-04	7.29E-04	7.28E-04	1.62E-04	9.78E-04	9.78E-04	1.18E-04	1.13E-07	0.11
552857.22_4171811.6	552857.22	4171811.6	1.5	9.58E-05	5.07E-05	4.20E-05	4.69E-05	8.67E-05	3.69E-04	3.69E-04	3.14E-04	7.88E-05	6.20E-05	1.87E-04	9.90E-05	1.01E-04	5.88E-05	1.02E-04	6.20E-05	1.05E-03	5.65E-04	4.81E-04	9.65E-04	9.65E-04	8.25E-04	6.37E-04	6.36E-04	1.43E-04	8.64E-04	8.64E-04	1.07E-04	9.89E-08	0.10
552877.22_4171811.6	552877.22	4171811.6	1.5	8.81E-05	4.68E-05	4.00E-05	4.49E-05	8.05E-05	3.32E-04	3.32E-04	2.82E-04	7.38E-05	5.81E-05	1.75E-04	9.22E-05	9.45E-05	5.51E-05	9.57E-05	5.93E-05	9.44E-04	5.11E-04	4.34E-04	8.70E-04	8.70E-04	7.43E-04	5.74E-04	5.73E-04	1.31E-04	7.93E-04	7.93E-04	1.00E-04	9.02E-08	0.09
552897.22_4171811.6	552897.22	4171811.6	1.5	8.52E-05	4.53E-05	3.97E-05	4.41E-05	7.78E-05	3.19E-04	3.19E-04	2.70E-04	7.16E-05	5.66E-05	1.68E-04	8.94E-05	9.13E-05	5.38E-05	9.30E-05	5.79E-05	9.06E-04	4.92E-04	4.20E-04	8.46E-04	8.46E-04	7.25E-04	5.56E-04	5.55E-04	1.26E-04	7.65E-04	7.65E-04	9.73E-05	8.68E-08	0.09
552917.22_4171811.6	552917.22	4171811.6	1.5	8.72E-05	4.63E-05	4.01E-05	4.45E-05	7.91E-05	3.28E-04	3.28E-04	2.79E-04	7.23E-05	5.71E-05	1.71E-04	9.09E-05	9.28E-05	5.45E-05	9.38E-05	5.80E-05	9.35E-04	5.06E-04	4.32E-04	8.74E-04	8.74E-04	7.49E-04	5.69E-04	5.69E-04	1.28E-04	7.79E-04	7.79E-04	9.80E-05	8.91E-08	0.09
552937.22_4171811.6	552937.22	4171811.6	1.5	9.13E-05	4.84E-05	4.05E-05	4.52E-05	8.19E-05	3.48E-04	3.48E-04	2.95E-04	7.40E-05	5.83E-05	1.77E-04	9.39E-05	9.57E-05	5.58E-05	9.58E-05	5.84E-05	9.92E-04	5.35E-04	4.56E-04	9.22E-04	9.22E-04	7.89E-04	5.97E-04	5.96E-04	1.34E-04	8.14E-04	8.14E-04	1.01E-04	9.37E-08	0.09
552957.22_4171811.6	552957.22	4171811.6	1.5	9.49E-05	5.01E-05	4.15E-05	4.55E-05	8.34E-05	3.66E-04	3.66E-04	3.10E-04	7.52E-05	5.90E-05	1.83E-04	9.63E-05	9.81E-05	5.69E-05	9.64E-05	5.77E-05	1.04E-03	5.60E-04	4.77E-04	9.62E-04	9.61E-04	8.22E-04	6.22E-04	6.21E-04	1.38E-04	8.50E-04	8.50E-04	1.04E-04	9.77E-08	0.10
552977.22_4171811.6	552977.22	4171811.6	1.5	1.07E-04	5.62E-05	4.36E-05	4.79E-05	9.24E-05	4.26E-04	4.26E-04	3.60E-04	8.11E-05	6.32E-05	2.02E-04	1.06E-04	1.07E-04	6.14E-05	1.04E-04	6.00E-05	1.22E-03	6.45E-04	5.48E-04	1.10E-03	1.10E-03	9.39E-04	7.10E-04	7.09E-04	1.71E-04	1.56E-04	9.63E-04	1.14E-04	1.12E-07	0.11
552997.22_4171811.6	552997.22	4171811.6	1.5	1.28E-04	6.66E-05	4.78E-05	5.22E-05	1.08E-04	5.28E-04	5.28E-04	4.46E-04	9.21E-05	7.12E-05	2.36E-04	1.23E-04	1.24E-04	6.96E-05	1.17E-04	6.46E-05	1.51E-03	7.91E-04	6.71E-04	1.34E-03	1.34E-03	1.14E-03	8.67E-04	8.66E-04	1.87E-04	1.16E-03	1.16E-03	1.32E-04	1.36E-07	0.14
553017.22_4171811.6	553017.22	4171811.6	1.5	1.17E-04	6.14E-05	4.65E-05	5.04E-05	1.00E-04	4.74E-04	4.74E-04	4.00E-04	8.58E-05	6.68E-05	2.17E-04	1.14E-04	1.15E-04	6.51E-05	1.10E-04	6.23E-05	1.37E-03	7.16E-04	6.09E-04	1.22E-03	1.22E-03	1.04E-03	7.96E-04	7.95E-04	1.79E-04	1.36E-03	1.36E-03	1.23E-04	1.24E-07	0.12
553037.22_4171811.6	553037.22	4171811.6	1.5	1.03E-04	5.40E-05	4.24E-05	4.50E-05	8.93E-05	4.03E-04	4.03E-04	3.41E-04	7.65E-05	5.96E-05	1.93E-04	1.01E-04	1.02E-04	5.84E-05	9.85E-05	5.72E-05	1.15E-03	6.10E-04	5.19E-04	1.06E-03	1.06E-03	9.03E-04	6.96E-04	6.95E-04	1.45E-04	9.07E-04	9.07E-04	1.06E-04	1.06E-07	0.11
553057.22_4171811.6	553057.22	4171811.6	1.5	1.14E-04	5.97E-05	4.46E-05	4.68E-05	9.78E-05	4.57E-04	4.57E-04	3.87E-04	8.16E-05	6.32E-05	2.10E-04	1.09E-04	1.11E-04	6.26E-05	1.05E-04	5.95E-05	1.30E-03	6.86E-04	5.83E-04	1.18E-03	1.18E-03	1.01E-03	7.46E-04	7.45E-04	1.61E-04	1.01E-03	1.01E-03	1.15E-04	1.18E-07	0.12
553077.22_4171811.6	553077.22	4171811.6	1.5	8.56E-05	4.55E-05	3.80E-05	3.88E-05	7.66E-05	3.56E-04	3.56E-04	3.01E-04	6.39E-05	5.01E-05	1.62E-04	8.45E-05	8.59E-05	5.00E-05	8.48E-05	5.13E-05	9.97E-04	4.82E-04	4.10E-04	8.54E-04	8.53E-04	7.13E-04	5.21E-04	5.20E-04	1.24E-04	7.24E-04	7.24E-04	8.81E-05	8.46E-08	0.08
553097.22_4171811.6	553097.22	4171811.6	1.5	6.92E-05	3.72E-05	3.38E-05	3.36E-05	6.40E-05	2.99E-04	2.99E-04	2.38E-04	5.36E-05	4.24E-05	1.30E-04	6.96E-05	7.20E-05	4.28E-05	7.32E-05	4.64E-05	6.76E-04	3.70E-04	3.16E-04	6.73E-04	6.72E-04	5.79E-04	3.97E-04	3.97E-04	8.86E-05	5.64E-04	5.64E-04	7.16E-05	6.60E-08	0.07
553117.22_4171811.6	553117.22	4171811.6	1.5	5.88E-05	3.20E-05	3.03E-05	2.97E-05	5.59E-05	1.91E-04	1.91E-04	1.63E-04	4.67E-05	3.71E-05	1.09E-04	5.89E-05	6.27E-05	3.79E-05	6.54E-05	4.29E-05	5.37E-04	2.99E-04	2.57E-04	5.57E-04	5.56E-04	4.82E-04	3.38E-04	3.38E-04	7.19E-05	4.59E-04	4.59E-04	6.04E-05	5.40E-08	0.05
553137.22_4171811.6	553137.22	4171811.6	1.5	5.44E-05	2.98E-05	2.81E-05	2.76E-05	5.21E-05	1.78E-04	1.78E-04	1.46E-04	4.34E-05	3.44E-05	1.01E-04	5.47E-05	5.83E-05	3.51E-05	6.07E-05	4.19E-05	4.44E-04	2.48E-04	2.13E-04	4.62E-04	4.61E-04	3.99E-04	2.80E-04	2.80E-04	5.96E-05	3.81E-04	3.81E-04	5.54E-05	4.91E-08	0.05
553157.22_4171811.6	553157.22	4171811.6	1.5	4.91E-05	2.70E-05	2.61E-05	2.55E-05	4.84E-05	1.49E-04	1.49E-04	1.27E-04	4.07E-05	3.27E-05	8.87E-05	4.81E-05	5.45E-05	3.36E-05	5.89E-05	4.01E-05	4.15E-04	2.38E-04	2.05E-04	4.56E-04	4.56E-04	3.97E-04	2.46E-04	2.46E-04	5.66E-05	3.62E-04	3.62E-04	4.93E-05	4.34E-08	0.04
553177.22_4171811.6	553177.22	4171811.6	1.5	4.50E-05	2.49E-05	2.41E-05	2.39E-05	4.48E-05	1.33E-04	1.33E-04	1.14E-04	3.86E-05	3.11E-05	8.05E-05	4.38E-05	5.11E-05	3.18E-05	5.61E-05	3.88E-05	3.71E-04	2.16E-04	1.87E-04	4.18E-04	4.18E-04	3.64E-04	2.20E-04	2.20E-04	5.09E-05	3.24E-04	3.24E-04	4.47E-05	3.94E-08	0.04
553197.22_4171811.6	553197.22	4171811.6	1.5	4.27E-05	2.37E-05	2.29E-05	2.32E-05	4.27E-05	1.25E-04	1.25E-04	1.08E-04	3.79E-05	3.06E-05	7.63E-05	4.16E-05	4.96E-05	3.10E-05	5.53E-05	3.86E-05	3.48E-04	2.05E-04	1.78E-04	4.00E-04	4.00E-04	3.50E-04	2.06E-04	2.05E-04	4.78E-05	3.03E-04	3.03E-04	4.22E-05	3.73E-08	0.04
553217.22_4171811.6	553217.22	4171811.6	1.5	4.38E-05	2.43E-05	2.31E-05	2.42E-05	4.39E-05	1.29E-04	1.29E-04	1.12E-04	3.96E-05	3.19E-05	7.84E-05	4.27E-05	5.10E-05	3.24E-05	5.67E-05	3.97E-05	3.58E-04	2.11E-04	1.82E-04	4.10E-04	4.10E-04	3.58E-04	2.13E-04	2.12E-04	4.91E-05	3.14E-04	3.14E-04	4.33E-05	3.88E-08	0.04
553237.22_4171811.6	553237.22	4171811.6	1.5	4.18E-05	2.32E-05	2.25E-05	2.41E-05	4.18E-05	1.24E-04	1.24E-04	1.07E-04	4.01E-05	3.25E-05	7.72E-05	4.22E-05	5.09E-05	3.21E-05	5.82E-05	4.11E-05	3.47E-04	2.08E-04	1.81E-04	4.06E-04	4.05E-04	3.56E-04	2.01E-04	2.00E-04	4.68E-05	2.96E-04	2.96E-04	4.14E-05	3.73E-08	0.04
553257.22_4171811.6	553257.22	4171811.6	1.5	3.95E-05	2.19E-05	2.16E-05	2.39E-05	3.92E-05	1.17E-04	1.17E-04	1.00E-04	3.97E-05	3.22E-05	7.47E-05	4.10E-05	4.95E-05	3.13E-05	5.73E-05	4.08E-05	3.28E-04	1.99E-04	1.73E-04	3.89E-04	3.89E-04	3.42E-04	1.89E-04	1.88E-04	4.42E-05	2.77E-04	2.77E-04	3.90E-05	3.56E-08	0.04
553277.22_4171811.6	553277.22	4171811.6	1.5	3.72E-05	2.05E-05	2.04E-05	2.39E-05	3.67E-05	1.08E-04	1.08E-04	9.46E-05	3.93E-05	3.20E-05	7.26E-05	4.01E-05	4.83E-05	3.05E-05	5.61E-05	4.04E-05	3.11E-04	1.91E-04	1.67E-04	3.74E-04	3.74E-04	3.29E-04	1.74E-04	1.73E-04	4.08E-05	2.60E-04	2.60E-04	3.68E-05	3.39E-08	0.03
553297.22_4171811.6	553297.22	4171811.6	1.5	3.52E-05	1.96E-05	2.05E-05	2.40E-05	3.45E-05	1.04E-04	1.04E-04	8.95E-05	3.90E-05	3.18E-05	7.16E-05	3.95E-05	4.69E-05	2.99E-05	5.56E-05	4.01E-05	2.97E-04	1.84E-04	1.61E-04	3.61E-04	3.60E-04	3.18E-04	1.69E-04	1.68E-04	3.99E-05	2.46E-04	2.46E-04	3.51E-05	3.26E-08	0.03
553317.22_4171811.6	553317.22	4171811.6	1.5	3.33E-05	1.85E-05	2.01E-05	2.42E-05	3.23E-05	9.75E-05	9.75E-05	8.42E-05	3.86E-05	3.15E-05	7.04E-05	3.90E-05	4.57E-05	2.92E-05	5.46E-05	3.96E-05	2.82E-04	1.78E-04	1.56E-04	3.47E-04	3.46E-04	3.06E-04	1.60E-04	1.59E-04	3.80E-05	2.32E-04	2.32E-04	3.33E-05	3.11E-08	0.03
553337.22_4171811.6	553337.22	4171811.6	1.5	3.15E-05	1.76E-05	2.00E-05	2.44E-05	3.06E-05	9.19E-05	9.19E-05	7.93E-05	3.82E-05	3.12E-05	6.95E-05	3.86E-05	4.46E-05	2.86E-05	5.37E-05

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Block_A11/A12	Blocks_A11/A12/A13	Block_A11/A12/A14	Blocks_B1/B2/B3	Block_B1/B2/B4	Blocks_B5/B8/B11	Blocks_B5/B8/B12	Blocks_B6/B7/B9	Block_B6/B7/B10	Blocks_B10/B13	Blocks_B10/B14	Blocks_C2/C3	Blocks_C2/C4	Blocks_C5/C7	Blocks_C4/C6	Blocks_C4/C8	Blocks_C4/C9	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	$1R1^{*}C_{DPM}$	
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042		Age 16-70	Total
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		
136				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13		
552097.22_4171851.6	552097.22	4171851.6	1.5	5.26E-05	3.13E-05	5.04E-05	5.44E-05	6.20E-05	7.54E-05	7.54E-05	8.01E-05	7.24E-05	6.05E-05	1.22E-04	7.10E-05	8.18E-05	5.57E-05	1.09E-04	8.66E-05	2.04E-04	1.71E-04	1.56E-04	2.64E-04	2.63E-04	2.39E-04	9.39E-05	9.35E-05	2.60E-05	1.11E-04	1.11E-04	1.90E-05	2.71E-08	0.03
552117.22_4171851.6	552117.22	4171851.6	1.5	5.25E-05	3.12E-05	5.01E-05	5.40E-05	6.20E-05	7.60E-05	7.60E-05	6.86E-05	7.18E-05	6.00E-05	1.24E-04	7.19E-05	8.10E-05	5.51E-05	1.09E-04	8.62E-05	2.08E-04	1.74E-04	1.58E-04	2.75E-04	2.75E-04	2.49E-04	9.59E-05	9.55E-05	2.65E-05	1.14E-04	1.14E-04	1.94E-05	2.76E-08	0.03
552137.22_4171851.6	552137.22	4171851.6	1.5	5.21E-05	3.09E-05	4.95E-05	5.31E-05	6.20E-05	7.65E-05	7.64E-05	6.89E-05	7.08E-05	5.92E-05	1.25E-04	7.26E-05	7.99E-05	5.44E-05	1.08E-04	8.54E-05	2.10E-04	1.75E-04	1.59E-04	2.86E-04	2.86E-04	2.59E-04	9.77E-05	9.72E-05	2.70E-05	1.16E-04	1.16E-04	1.98E-05	2.80E-08	0.03
552157.22_4171851.6	552157.22	4171851.6	1.5	5.16E-05	3.06E-05	4.88E-05	5.21E-05	6.19E-05	7.70E-05	7.69E-05	6.93E-05	6.96E-05	5.82E-05	1.26E-04	7.31E-05	7.88E-05	5.36E-05	1.07E-04	8.42E-05	2.11E-04	1.76E-04	1.60E-04	2.97E-04	2.97E-04	2.69E-04	9.95E-05	9.90E-05	2.75E-05	1.19E-04	1.19E-04	2.03E-05	2.85E-08	0.03
552177.22_4171851.6	552177.22	4171851.6	1.5	5.11E-05	3.03E-05	4.81E-05	5.12E-05	6.20E-05	7.78E-05	7.78E-05	7.01E-05	6.88E-05	5.75E-05	1.27E-04	7.38E-05	7.80E-05	5.31E-05	1.05E-04	8.32E-05	2.14E-04	1.77E-04	1.61E-04	3.11E-04	3.10E-04	2.82E-04	1.02E-04	1.01E-04	2.80E-05	1.22E-04	1.22E-04	2.08E-05	2.90E-08	0.03
552197.22_4171851.6	552197.22	4171851.6	1.5	5.06E-05	3.00E-05	4.73E-05	5.03E-05	6.19E-05	7.85E-05	7.89E-05	7.10E-05	6.81E-05	5.69E-05	1.28E-04	7.44E-05	7.73E-05	5.26E-05	1.04E-04	8.21E-05	2.17E-04	1.77E-04	1.61E-04	3.23E-04	3.24E-04	2.94E-04	1.04E-04	1.04E-04	2.86E-05	1.25E-04	1.25E-04	2.13E-05	2.95E-08	0.03
552217.22_4171851.6	552217.22	4171851.6	1.5	4.98E-05	2.95E-05	4.63E-05	4.88E-05	6.29E-05	7.99E-05	7.99E-05	7.19E-05	6.64E-05	5.54E-05	1.30E-04	7.53E-05	7.67E-05	5.21E-05	1.03E-04	8.09E-05	2.20E-04	1.77E-04	1.60E-04	3.38E-04	3.37E-04	3.06E-04	1.06E-04	1.06E-04	2.92E-05	1.29E-04	1.29E-04	2.19E-05	3.00E-08	0.03
552237.22_4171851.6	552237.22	4171851.6	1.5	4.96E-05	2.93E-05	4.57E-05	4.80E-05	6.40E-05	8.19E-05	8.19E-05	7.36E-05	6.57E-05	5.48E-05	1.31E-04	7.63E-05	7.65E-05	5.19E-05	1.02E-04	8.04E-05	2.19E-04	1.78E-04	1.61E-04	3.55E-04	3.54E-04	3.22E-04	1.10E-04	1.09E-04	3.01E-05	1.34E-04	1.34E-04	2.27E-05	3.08E-08	0.03
552257.22_4171851.6	552257.22	4171851.6	1.5	5.02E-05	2.96E-05	4.59E-05	4.79E-05	6.65E-05	8.58E-05	8.58E-05	7.71E-05	6.60E-05	5.51E-05	1.35E-04	7.82E-05	7.76E-05	5.26E-05	1.03E-04	8.13E-05	2.25E-04	1.81E-04	1.64E-04	3.81E-04	3.80E-04	3.46E-04	1.15E-04	1.15E-04	3.14E-05	1.41E-04	1.41E-04	2.37E-05	3.22E-08	0.03
552277.22_4171851.6	552277.22	4171851.6	1.5	5.07E-05	2.98E-05	4.61E-05	4.79E-05	6.91E-05	8.98E-05	8.98E-05	8.04E-05	6.63E-05	5.53E-05	1.38E-04	7.99E-05	7.86E-05	5.32E-05	1.04E-04	8.22E-05	2.30E-04	1.84E-04	1.66E-04	4.08E-04	4.08E-04	3.71E-04	1.20E-04	1.20E-04	3.27E-05	1.48E-04	1.48E-04	2.47E-05	3.33E-08	0.03
552297.22_4171851.6	552297.22	4171851.6	1.5	5.06E-05	2.98E-05	4.51E-05	4.72E-05	7.12E-05	9.39E-05	9.39E-05	8.41E-05	6.54E-05	5.45E-05	1.45E-04	8.39E-05	7.91E-05	5.35E-05	1.04E-04	8.14E-05	2.40E-04	1.90E-04	1.71E-04	4.40E-04	4.39E-04	3.99E-04	1.29E-04	1.28E-04	3.50E-05	1.58E-04	1.58E-04	2.62E-05	3.53E-08	0.04
552317.22_4171851.6	552317.22	4171851.6	1.5	5.07E-05	2.98E-05	4.49E-05	4.65E-05	7.35E-05	9.76E-05	9.76E-05	8.74E-05	6.45E-05	5.37E-05	1.49E-04	8.65E-05	7.93E-05	5.35E-05	1.03E-04	8.03E-05	2.47E-04	1.93E-04	1.73E-04	4.60E-04	4.59E-04	4.17E-04	1.36E-04	1.35E-04	3.67E-05	1.67E-04	1.67E-04	2.76E-05	3.65E-08	0.04
552337.22_4171851.6	552337.22	4171851.6	1.5	4.94E-05	2.90E-05	4.39E-05	4.53E-05	7.26E-05	9.80E-05	9.80E-05	8.78E-05	6.32E-05	5.28E-05	1.53E-04	8.88E-05	7.98E-05	5.36E-05	1.03E-04	7.95E-05	2.53E-04	1.95E-04	1.75E-04	4.79E-04	4.78E-04	4.34E-04	1.40E-04	1.39E-04	3.75E-05	1.72E-04	1.72E-04	2.84E-05	3.68E-08	0.04
552357.22_4171851.6	552357.22	4171851.6	1.5	4.81E-05	2.81E-05	4.17E-05	4.32E-05	7.12E-05	9.77E-05	9.77E-05	8.72E-05	5.98E-05	4.97E-05	1.52E-04	8.80E-05	7.52E-05	5.06E-05	9.46E-05	7.37E-05	2.51E-04	1.92E-04	1.73E-04	4.72E-04	4.71E-04	4.27E-04	1.38E-04	1.37E-04	3.69E-05	1.70E-04	1.70E-04	2.79E-05	3.69E-08	0.04
552377.22_4171851.6	552377.22	4171851.6	1.5	4.71E-05	2.75E-05	4.03E-05	4.18E-05	6.97E-05	9.80E-05	9.80E-05	8.73E-05	5.79E-05	4.81E-05	1.53E-04	8.86E-05	7.33E-05	4.92E-05	9.09E-05	7.06E-05	2.54E-04	1.93E-04	1.73E-04	4.76E-04	4.75E-04	4.31E-04	1.46E-04	1.46E-04	3.92E-05	1.84E-04	1.84E-04	3.02E-05	3.71E-08	0.04
552397.22_4171851.6	552397.22	4171851.6	1.5	4.63E-05	2.70E-05	3.91E-05	4.06E-05	6.86E-05	9.83E-05	9.83E-05	8.77E-05	5.61E-05	4.67E-05	1.55E-04	8.94E-05	7.14E-05	4.78E-05	8.74E-05	6.76E-05	2.59E-04	1.94E-04	1.74E-04	4.77E-04	4.77E-04	4.33E-04	1.51E-04	1.50E-04	4.03E-05	1.91E-04	1.91E-04	3.13E-05	3.73E-08	0.04
552417.22_4171851.6	552417.22	4171851.6	1.5	4.55E-05	2.65E-05	3.79E-05	3.95E-05	6.59E-05	9.85E-05	9.84E-05	8.73E-05	5.47E-05	4.54E-05	1.52E-04	8.79E-05	6.93E-05	4.63E-05	8.39E-05	6.47E-05	2.63E-04	1.95E-04	1.75E-04	4.76E-04	4.76E-04	4.30E-04	1.55E-04	1.55E-04	4.13E-05	1.99E-04	1.99E-04	3.23E-05	3.74E-08	0.04
552437.22_4171851.6	552437.22	4171851.6	1.5	4.48E-05	2.60E-05	3.84E-05	6.37E-05	9.86E-05	9.86E-05	8.73E-05	5.33E-05	4.41E-05	1.50E-04	8.63E-05	6.72E-05	4.48E-05	8.06E-05	6.19E-05	2.67E-04	1.96E-04	1.75E-04	4.72E-04	4.72E-04	4.26E-04	1.60E-04	1.59E-04	4.23E-05	2.06E-04	2.06E-04	3.34E-05	3.74E-08	0.04
552457.22_4171851.6	552457.22	4171851.6	1.5	4.42E-05	2.56E-05	3.58E-05	3.75E-05	6.14E-05	9.90E-05	9.90E-05	8.74E-05	5.20E-05	4.30E-05	1.46E-04	8.40E-05	6.52E-05	4.34E-05	7.76E-05	5.93E-05	2.70E-04	1.96E-04	1.75E-04	4.67E-04	4.67E-04	4.21E-04	1.64E-04	1.64E-04	4.33E-05	2.14E-04	2.14E-04	3.45E-05	3.74E-08	0.04
552477.22_4171851.6	552477.22	4171851.6	1.5	4.38E-05	2.53E-05	3.49E-05	3.67E-05	5.92E-05	9.92E-05	9.92E-05	8.75E-05	5.06E-05	4.20E-05	1.44E-04	8.11E-05	6.33E-05	4.20E-05	7.48E-05	5.69E-05	2.73E-04	1.96E-04	1.74E-04	4.61E-04	4.60E-04	4.16E-04	1.68E-04	1.68E-04	4.43E-05	2.22E-04	2.22E-04	3.57E-05	3.73E-08	0.04
552497.22_4171851.6	552497.22	4171851.6	1.5	4.35E-05	2.50E-05	3.42E-05	3.59E-05	5.73E-05	1.01E-04	1.01E-04	8.84E-05	4.98E-05	4.11E-05	1.36E-04	7.80E-05	6.19E-05	4.09E-05	7.25E-05	5.49E-05	2.79E-04	1.96E-04	1.74E-04	4.55E-04	4.54E-04	4.09E-04	1.75E-04	1.74E-04	4.55E-05	2.32E-04	2.32E-04	3.69E-05	3.73E-08	0.04
552517.22_4171851.6	552517.22	4171851.6	1.5	4.12E-05	2.36E-05	3.18E-05	3.33E-05	5.32E-05	9.65E-05	9.64E-05	8.46E-05	4.62E-05	3.81E-05	1.26E-04	7.19E-05	5.74E-05	3.78E-05	6.70E-05	5.05E-05	2.67E-04	1.85E-04	1.64E-04	4.21E-04	4.20E-04	3.77E-04	1.71E-04	1.71E-04	4.46E-05	2.28E-04	2.28E-04	3.63E-05	3.52E-08	0.04
552537.22_4171851.6	552537.22	4171851.6	1.5	3.87E-05	2.20E-05	2.96E-05	3.08E-05	4.99E-05	9.15E-05	9.14E-05	8.01E-05	4.27E-05	3.52E-05	1.16E-04	6.63E-05	5.30E-05	3.53E-05	6.17E-05	4.64E-05	2.52E-04	1.75E-04	1.55E-04	3.97E-04	3.97E-04	3.56E-04	1.64E-04	1.64E-04	4.29E-05	2.21E-04	2.21E-04	3.53E-05	3.26E-08	0.03
552557.22_4171851.6	552557.22	4171851.6	1.5	3.82E-05	2.18E-05	2.87E-05	2.99E-05	4.85E-05	9.21E-05	9.21E-05	8.05E-05	4.15E-05	3.42E-05	1.11E-04	6.33E-05	5.18E-05	3.39E-05	5.95E-05	4.45E-05	2.50E-04	1.68E-04	1.49E-04	3.61E-04	3.61E-04	3.22E-04	1.68E-04	1.68E-04	4.36E-05	2.27E-04	2.27E-04	3.61E-05	3.21E-08	0.03
552577.22_4171851.6	552577.22	4171851.6	1.5	3.82E-05	2.17E-05	2.81E-05	2.92E-05	4.71E-05	9.43E-05	9.43E-05	8.23E-05	4.08E-05	3.35E-05	1.07E-04	6.09E-05	5.09E-05	3.32E-05	5.80E-05	4.31E-05	2.55E-04	1.69E-04	1.49E-04	3.54E-04	3.53E-04	3.15E-04	1.74E-04	1.73E-04	4.48E-05	2.37E-04	2.37E-04	3.74E-05	3.22E-08	0.03
552597.22_4171851.6	552597.22	4171851.6	1.5	3.82E-05	2.17E-05	2.74E-05	2.85E-05	4.65E-05	9.68E-05	9.69E-05	8.43E-05	4.01E-05	3.29E-05	1.04E-04	5.88E-05	5.00E-05	3.25E-05	5.66E-05	4.18E-05	2.61E-04	1.69E-04	1.49E-04	3.45E-04	3.45E-04	3.06E-04	1.80E-04	1.79E-04	4.60E-05	2.46E-04	2.46E-04	3.85E-05	3.23E-08	0.03
552617.22_4171851.6	552617.22	4171851.6	1.5	3.83E-05	2.16E-05	2.70E-05	2.81E-05	4.60E-05	9.93E-05	9.93E-05	8.63E-05	3.95E-05	3.24E-05	1.01E-04	5.77E-05	4.90E-05	3.18E-05	5.51E-05	4.07E-05	2.71E-04	1.72E-04	1.51E-04	3.41E-04	3.41E-04	3.02E-04	1.91E-04	1.90E-04	4.77E-05	2.58E-04	2.58E-04	4.00E-05	3.28E-08	0.03
552637.22_4171851.6	552637.22	4171851.6	1.5	3.91E-05	2.20E-05	2.65E-05	2.76E-05	4.56E-05	1.06E-04	1.06E-04	9.18E-05	3.96E-05	3.23E-05	9.99E-05	5.62E-05	4.95E-05	3.17E-05	5.50E-05	3.98E-05	2.86E-04	1.78E-04	1.55E-04	3.43E-04	3.43E-04	3.02E-04	1.98E-04	1.97E-04	4.97E-05	2.73E-04	2.73E-04	4.17E-05	3.36E-08	0.03
552657.22_4171851.6	552657.22	4171851.6	1.5	4.03E-05	2.26E-05	2.63E-05	2.75E-05	4.59E-05	1.14E-04	1.14E-04	9.83E-05	4.00E-05	3.26E-05	9.99E-05	5.59E-05	5.00E-05	3.18E-05	5.51E-05	3.94E-05	3.08E-04	1.88E-04	1.63E-04	3.54E-04	3.54E-04	3.10E-04	2.12E-04	2.11E-04	5.26E-05	2.94E-04	2.94E-04	4.41E-05	3.52E-08	0.04
552677.22_4171851.6	552677.22	4171851.6	1.5	4.28E-05	2.38E-05	2.66E-05	2.80E-05	4.71E-05	1.27E-04	1.27E-04	1.09E-04	4.12E-05	3.35E-05	1.02E-04	5.68E-05	5.17E-05	3.26E-05	5.63E-05	3.96E-05	3.44E-04	2.05E-04	1.78E-04	3.80E-04	3.80E-04	3.32E-04	2.33E-04	2.32E-04	5.71E-05	3.24E-04	3.24E-04	4.75E-05	3.82E-08	0.04
552697.22_4171851.6	552697.22	4171851.6	1.5	5.16E-05	2.84E-05	2.99E-05	3.15E-05	5.35E-05	1.61E-04	1.61E-04	1.38E-04	4.79E-05	3.86E-05	1.16E-04	6.37E-05	6.00E-05	3.72E-05	6.40E-05	4.38E-05	4.45E-04	2.57E-04	2.22E-04	4.72E-04	4.72E-04	4.12E-04	2.91E-04	2.90E-04	6.95E-05	4.03E-04	4.03E-04	5.66E-05	4.73E-08	0.05
552717.22_4171851.6	552717.22	4171851.6	1.5	7.85E-05	4.23E-05	3.96E-05	4.28E-05	7.63E-05	2.74E-04	2.74E-04	2.34E-04	7.04E-05	5.63E-05	1.66E-04	8.99E-05	8.85E-05	5.34E-05	9.33E-05	6.10E-05	7.74E-04	3.42E-04	3.00E-04	7.70E-04	7.69E-04	6.64E-04	4.82E-04	4.81E-04	1.11E-04	6.66E-04	6.66E-04	8.78E-05	7.73E-08	0.08
552737.22_4171851.6	552737.22	4171851.6	1.5	1.18E-04	6.24E-05	4.88E-05	5.39E-05	1.07E-04	4.69E-04	4.69E-04	4.00E-04	9.37E-05	9.50E-05	7.45E-05	2.35E-04	1.24E-04	1.24E-04	7.16E-05	1.25E-04	7.49E-04	1.34E-03	7.16E-04	6.10E-04	1.24E-03	1.24E-03	1.00E-03	7.91E-04	7.91E-04	1.75E-04	1.06E-03	1.06E-03	1.26E-04	1.25E-07	0.12
552757.22_4171851.6	552757.22	4171851.6	1.5	1.51E-04	8.06E-05	5.45E-05	6.29E-05	1.42E-04	6.29E-04	6.29E-04	5.32E-04	1.13E-04	1.31E-04	6.47E-05	1.46E-04	1.50E-04	4.84E-05	8.23E-05	5.39E-05	9.14E-04	4.02E-04	3.53E-04	9.18E-04	9.17E-04	7.92E-04	5.74E-04	5.73E-04	1.32E-04	7.94E-04	7.94E-04	1.37E-04	1.62E-07	0.16
552777.22_4171851.6	552777.22	4171851.6	1.5	1.18E-04	6.10E-05	4.80E-05	5.34E-05	1.06E-04	4.68E-04	4.68E-04	3.97E-04	9.40E-05	7.36E-05	2.31E-04	1.22E-04	1.24E-04	7.24E-05	1.22E-04	7.29E-05	1.33E-03	7.17E-04	6.13E-04	1.23E-03	1.23E-03	1.05E-03	7.94E-04	7.93E-04	1.76E-04	1.07E-03	1.07E-03	1.28E-04	1.24E-07	0.12
552797.22_4171851.6	552797.22	4171851.6	1.5	1.52E-04	7.92E-05	5.49E-05	6.14E-05	1.32E-04	6.39E-04	6.39E-04	5.40E-04	1.13E-04	8.78E-05	2.87E-04	1.49E-04	1.50E-04	8.43E-05	1.45E-04	8.12E-05	1.82E-03	9.58E-04	8.13E-04	1.63E-03	1.63E-03	1.38E-03	1.06E-03	1.06E-03	2.30E-04	1.40E-03	1.40E-03	1.59E-04	1.64E-07	0.16
552817.22_4171851.6	552817.22	4171851.6	1.5	1.20E-04	6.17E-05	4.93E-05	5.37E-05	1.06E-04	4.80E-04	4.80E-04	4.06E-04	9.44E-05	7.38E-05	2.32E-04	1.22E-04	1.24E-04	7.21E-05	1.22E-04	7.05E-05	1.22E-03	7.37E-04	6.31E-04	1.26E-03	1.26E-03	1.07E-03	8.17E-04	8.16E-04	1.80E-04	1.10E-03	1.10E-03	1.31E-04	1.27E-07	0.13
552837.22_4171851.6	552837.22	4171851.6	1.5	1.03E-04	5.43E-05	4.45E-05	4.98E-05	9.33E-05	3.99E-04	3.99E-04	3.38E-04	8.34E-05	6.64E-05	2.03E-04	1.07E-04	1.09E-04	6.33E-05	1.10E-04	6.47E-05	1.01E-03	6.43E-04	5.23E-04	1.07E-03	1.07E-03	9.08E-04	6.87E-04	6.84E-04	1.54E-04	9.39E-04	9.39E-04	1.17E-04	1.08E-07	0.11
552857.22_4171851.6	552857.22	4171851.6	1.5	9.37E-05	4.97E-05	4.26E-05	4.76E-05	8.60E-05	3.55E-04	3.55E-04	3.01E-04	7.87E-05	6.21E-05	1.87E-04	9.94E-05	1.01E-04	5.92E-05	1.03E-04	6.42E-05	1.01E-03	5.51E-04	4.70E-04	9.70E-04	9.69E-04	8.32E-04	6.20E-04	6.19E-04	1.40E-04	8.54E-04	8.54E-04	1.09E-04	9.76E-08	0.10
552877.22_4171851.6	552877.22	4171851.6	1.5	8.92E-05	4.74E-05	4.15E-05	4.59E-05	8.18E-05	3.34E-04	3.34E-04	2.84E-04	7.56E-05	5.98E-05	1.77E-04	9.40E-05	9.68E-05	5.65E-05	9.95E-05	6.23E-05	9.46E-04	5.20E-04	4.41E-04	9.21E-04	9.21E-04	7.90E-04	5.85E-04	5.84E-04	1.33E-04	8.12E-04	8.12E-04	1.04E-04	9.25E-08	0.09
552897.22_4171851.6	552897.22	4171851.6	1.5	8.67E-05	4.62E-05	4.10E-05	4.55E-05	7.98E-05	3.22E-04	3.22E-04	2.74E-04	7.35E-05	5.81E-05	1.74E-04	9.27E-05	9.42E-05	5.57E-05	9.68E-05	6.08E-05	9.20E-04	5.03E-04	4.30E-04	8.93E-04	8.93E-04	7.68E-04	5.66E-04	5.65E-04	1.29E-04	7.90E-04	7.90E-04	1.02E-04	8.97E-08	0.09
552917.22_4171851.6	552917.22	4171851.6	1.5	8.92E-05	4.74E-05	4.15E-05	4.59E-05	8.13E-05	3.34E-04	3.34E-04	2.84E-04	7.43E-05	5.86E-05	1.77E-04	9.43E-05	9.58E-05	5.64E-05	9.76E-05	6.07E-05	9.55E-04	5.20E-04	4.44E-04	9.26E-04	9.25E-04	7.95E-04	5.83E-04	5.82E-04	1.32E-04	8.10E-04	8.10E-04	1.04E-04	9.25E-08	0.09
552937.22_4171851.6	552937.22	4171851.6	1.5	9.43E-05	5.00E-05	4.25E-05	4.67E-05	8.49E-05	3.59E-04	3.59E-04	3.05E-04	7.65E-05	6.02E-05	1.85E-04	9.81E-05	9.96E-05	5.82E-05	1.00E-04	6.13E-05	1.03E-03	5.56E-04	4.74E-04	9.86E-04	9.85E-04	8.46E-04	6.19E-04	6.18E-04	1.39E-04	8.56E-04	8.56E-04	1.07E-04	9.83E-08	0.10
552957.22_4171851.6	552957.22	4171851.6	1.5	1.05E-04	5.49E-05	4.37E-05	4.81E-05	9.09E-05	3.98E-04	3.98E-04	3.38E-04	8.19E-05	6.41E-05	2.00E-04	1.06E-04	1.07E-04	6.24E-05	1.07E-04	6.49E-05	1.12E-03	6.09E-04	5.19E-04	1.06E-03	1.06E-03	9.08E-04	6.77E-04	6.76E-04	1.51E-04	9.36E-04	9.36E-04	1.14E-04	1.01E-07	0.11
552977.22_4171851.6	552977.22	4171851.6	1.5	1.24E-04	6.48E-05	4.82E-05	5.26E-05	1.07E-04	5.04E-04	5.04E-04	4.26E-04	9.19E-05	7.13E-05	2.33E-04	1.14E-04	1.15E-04	6.94E-05	1.19E-04	7.06E-05	1.23E-03	6.98E-04	5.98E-04	1.14E-03	1.14E-03	9.75E-04	7.06E-04	7.05E-04	1.64E-04	1.01E-03	1.01E-03	1.32E-04	1.32E-07	0.13
552997.22_4171851.6	552997.22	4171851.6	1.5	1.56E-04	8.08E-05	5.44E-05	5.94E-05	1.31E-04	6.60E-04	6.60E-04	5.57E-04	1.09E-04	8.41E-05	2.84E-04	1.47E-04	1.49E-04	8.25E-05	1.39E-04	7.52E-05	1.89E-03	9.86E-04	8.35E-04	1.69E-03	1.69E-03	1.43E-03	1.08E-03	1.07E-03	2.30E-04	1.43E-03	1.43E-03	1.59E-04	1.69E-07	0.17
553017.22_4171851.6	553017.22	4171851.6	1.5	1.15E-04	6.04E-05	4.58E-05	4.92E-05	1.00E-04	4.66E-04	4.66E-04	3.89E-04	8.54E-05	6.64E-05	2.14E-04	1.13E-04	1.15E-04	6.54E-05	1.11E-04	6.43E-05	1.32E-03	6.98E-04	5.94E-04	1.23E-03	1.23E-03	1.05E-03	7.92E-04	7.91E-04	1.66E-04	1.04E-03	1.04E-03	1.21E-04	1.21E-07	0.12
553037.22_4171851.6	553037.22	4171851.6	1.5	1.34E-04	6.99E-05	4.97E-05	5.27E-05	1.14E-04	5.53E-04	5.53E-04	4.67E-04	9.47E-05	7.30E-05	2.46E-04	1.28E-04	1.29E-04	7.23E-05	1.22E-04	7.06E-05	1.58E-03	8.29E-04	7.03E-04	1.44E-03	1.23E-03	9.01E-04	1.94E-04	1.21E-03	1.21E-03	1.38E-04	1.43E-07	0.14
553057.22_4171851.6	553057.22	4171851.6	1.5	1.01E-04	5.32E-05	4.23E-05	4.38E-05	8.87E-05	3.88E-04	3.88E-04	3.29E-04	7.45E-05	5.82E-05	1.89E-04	9.93E-05	1.01E-04	5.80E-05	9.89E-05	5.84E-05	1.11E-03	5.92E-04	5.04E-04	1.06E-03	1.06E-03	9.07E-04	6.42E-04	6.40E-04	1.44E-04	8.88E-04	8.87E-04	1.04E-04	1.04E-07	0.10
553077.22_4171851.6	553077.22	4171851.6	1.5	8.22E-05	4.39E-05	3.78E-05	3.83E-05	7.50E-05	2.98E-04	2.98E-04	2.53E-04	6.31E-05	4.97E-05	1.56E-04	8.28E-05	8.50E-05	5.00

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Block_A11/A12	Blocks_A11/A12/A13	Block_A11/A12/A14	Block_B1/B2/B3	Block_B1/B2/B4	Block_B5/B8/B11	Block_B5/B8/B12	Block_B6/B7/B9	Block_B6/B7/B10	Blocks_B10/B9	Blocks_B10/B11	Blocks_C2/C3	Blocks_C2/C4	Blocks_C5/C7	Blocks_C4/C6	Blocks_C4/C8	Blocks_C4/C9	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	$1R1^{K}_{DPM}$ Age 16-70	Total
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042		
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		
136				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13		
553737.22_4171871.6	553737.22	4171871.6	1.5	3.01E-05	1.74E-05	2.42E-05	2.62E-05	3.27E-05	6.03E-05	6.03E-05	5.28E-05	4.15E-05	3.44E-05	7.65E-05	4.38E-05	5.51E-05	3.69E-05	7.73E-05	6.00E-05	2.02E-04	1.50E-04	1.34E-04	2.12E-04	2.12E-04	1.89E-04	9.53E-05	9.50E-05	2.40E-05	1.53E-04	1.53E-04	2.47E-05	2.25E-08	0.02
553752.22_4171871.6	553752.22	4171871.6	1.5	2.98E-05	1.72E-05	2.39E-05	2.62E-05	3.22E-05	5.93E-05	5.93E-05	5.19E-05	4.19E-05	3.48E-05	7.71E-05	4.41E-05	5.52E-05	3.70E-05	7.72E-05	5.99E-05	1.98E-04	1.47E-04	1.32E-04	2.06E-04	2.05E-04	1.83E-04	9.23E-05	9.26E-05	2.34E-05	1.51E-04	1.51E-04	2.46E-05	2.21E-08	0.02
553777.22_4171871.6	553777.22	4171871.6	1.5	2.94E-05	1.70E-05	2.37E-05	2.62E-05	3.18E-05	5.82E-05	5.82E-05	5.11E-05	4.21E-05	3.51E-05	7.77E-05	4.45E-05	5.53E-05	3.71E-05	7.70E-05	5.99E-05	1.93E-04	1.44E-04	1.29E-04	1.99E-04	1.97E-04	1.77E-04	9.07E-05	9.04E-05	2.29E-05	1.49E-04	1.49E-04	2.45E-05	2.17E-08	0.02
553797.22_4171871.6	553797.22	4171871.6	1.5	2.91E-05	1.68E-05	2.35E-05	2.63E-05	3.13E-05	5.72E-05	5.72E-05	5.03E-05	4.28E-05	3.55E-05	7.83E-05	4.49E-05	5.54E-05	3.72E-05	7.67E-05	5.97E-05	1.89E-04	1.41E-04	1.27E-04	1.93E-04	1.93E-04	1.72E-04	8.86E-05	8.83E-05	2.24E-05	1.48E-04	1.48E-04	2.45E-05	2.13E-08	0.02
553817.22_4171871.6	553817.22	4171871.6	1.5	2.87E-05	1.66E-05	2.33E-05	2.64E-05	3.09E-05	5.62E-05	5.62E-05	4.94E-05	4.32E-05	3.59E-05	7.90E-05	4.54E-05	5.55E-05	3.73E-05	7.64E-05	5.95E-05	1.85E-04	1.39E-04	1.24E-04	1.87E-04	1.87E-04	1.67E-04	8.67E-05	8.64E-05	2.20E-05	1.47E-04	1.47E-04	2.45E-05	2.10E-08	0.02
553837.22_4171871.6	553837.22	4171871.6	1.5	2.83E-05	1.64E-05	2.31E-05	2.65E-05	3.06E-05	5.52E-05	5.52E-05	4.85E-05	4.37E-05	3.63E-05	7.97E-05	4.58E-05	5.56E-05	3.74E-05	7.60E-05	5.92E-05	1.81E-04	1.36E-04	1.22E-04	1.82E-04	1.82E-04	1.62E-04	8.46E-05	8.43E-05	2.16E-05	1.46E-04	1.46E-04	2.45E-05	2.06E-08	0.02
553857.22_4171871.6	553857.22	4171871.6	1.5	2.80E-05	1.62E-05	2.31E-05	2.68E-05	3.03E-05	5.42E-05	5.42E-05	4.77E-05	4.41E-05	3.67E-05	8.04E-05	4.63E-05	5.56E-05	3.74E-05	7.55E-05	5.89E-05	1.77E-04	1.33E-04	1.19E-04	1.77E-04	1.76E-04	1.57E-04	8.38E-05	8.36E-05	2.12E-05	1.45E-04	1.45E-04	2.45E-05	2.03E-08	0.02
553877.22_4171871.6	553877.22	4171871.6	1.5	2.76E-05	1.60E-05	2.31E-05	2.71E-05	3.01E-05	5.33E-05	5.32E-05	4.69E-05	4.46E-05	3.71E-05	8.11E-05	4.67E-05	5.57E-05	3.75E-05	7.49E-05	5.84E-05	1.73E-04	1.31E-04	1.17E-04	1.71E-04	1.71E-04	1.52E-04	8.18E-05	8.15E-05	2.09E-05	1.44E-04	1.44E-04	2.45E-05	2.00E-08	0.02
553897.22_4171871.6	553897.22	4171871.6	1.5	2.72E-05	1.58E-05	2.31E-05	2.74E-05	2.99E-05	5.23E-05	5.23E-05	4.60E-05	4.50E-05	3.75E-05	8.17E-05	4.71E-05	5.57E-05	3.75E-05	7.42E-05	5.80E-05	1.69E-04	1.29E-04	1.15E-04	1.66E-04	1.66E-04	1.48E-04	8.00E-05	8.02E-05	2.06E-05	1.43E-04	1.43E-04	2.45E-05	1.97E-08	0.02
553917.22_4171871.6	553917.22	4171871.6	1.5	2.68E-05	1.56E-05	2.32E-05	2.78E-05	2.98E-05	5.14E-05	5.14E-05	4.52E-05	4.54E-05	3.79E-05	8.23E-05	4.75E-05	5.58E-05	3.75E-05	7.35E-05	5.75E-05	1.66E-04	1.26E-04	1.12E-04	1.62E-04	1.62E-04	1.44E-04	7.82E-05	7.80E-05	2.02E-05	1.42E-04	1.42E-04	2.45E-05	1.94E-08	0.02
553937.22_4171871.6	553937.22	4171871.6	1.5	2.65E-05	1.54E-05	2.32E-05	2.80E-05	2.98E-05	5.04E-05	5.04E-05	4.45E-05	4.58E-05	3.82E-05	8.28E-05	4.78E-05	5.56E-05	3.75E-05	7.28E-05	5.69E-05	1.62E-04	1.23E-04	1.10E-04	1.57E-04	1.57E-04	1.40E-04	7.82E-05	7.80E-05	2.02E-05	1.41E-04	1.41E-04	2.46E-05	1.91E-08	0.02
553957.22_4171871.6	553957.22	4171871.6	1.5	2.62E-05	1.52E-05	2.34E-05	2.84E-05	2.98E-05	4.95E-05	4.95E-05	4.37E-05	4.62E-05	3.85E-05	8.33E-05	4.81E-05	5.55E-05	3.74E-05	7.20E-05	5.63E-05	1.59E-04	1.20E-04	1.08E-04	1.53E-04	1.53E-04	1.36E-04	7.73E-05	7.70E-05	2.00E-05	1.41E-04	1.41E-04	2.46E-05	1.89E-08	0.02
553977.22_4171871.6	553977.22	4171871.6	1.5	2.59E-05	1.51E-05	2.35E-05	2.88E-05	2.98E-05	4.86E-05	4.86E-05	4.29E-05	4.66E-05	3.88E-05	8.38E-05	4.84E-05	5.54E-05	3.74E-05	7.11E-05	5.56E-05	1.55E-04	1.18E-04	1.06E-04	1.49E-04	1.49E-04	1.32E-04	7.64E-05	7.61E-05	1.98E-05	1.40E-04	1.40E-04	2.46E-05	1.87E-08	0.02
552077.22_4171891.6	552077.22	4171891.6	1.5	5.24E-05	3.22E-05	5.25E-05	5.71E-05	6.24E-05	7.67E-05	7.67E-05	6.93E-05	6.25E-05	7.25E-05	8.72E-05	5.95E-05	1.16E-04	9.22E-05	2.10E-04	1.78E-04	1.62E-04	2.64E-04	2.39E-04	3.31E-05	9.26E-05	2.58E-05	1.09E-04	1.09E-04	1.87E-05				2.76E-08	0.03
552097.22_4171891.6	552097.22	4171891.6	1.5	5.43E-05	3.23E-05	5.24E-05	5.68E-05	6.43E-05	7.74E-05	7.74E-05	6.99E-05	7.61E-05	6.37E-05	1.27E-04	7.38E-05	8.64E-05	5.89E-05	1.16E-04	9.22E-05	2.15E-04	1.82E-04	1.65E-04	2.77E-04	2.77E-04	2.56E-04	2.51E-04	9.50E-05	9.45E-05	2.63E-05	1.12E-04	1.12E-04	1.91E-05	2.83E-08	0.03
552117.22_4171891.6	552117.22	4171891.6	1.5	5.40E-05	3.21E-05	5.19E-05	5.62E-05	6.44E-05	7.75E-05	7.75E-05	7.03E-05	7.53E-05	6.30E-05	1.29E-04	7.49E-05	8.53E-05	5.82E-05	1.16E-04	9.31E-05	2.08E-04	1.84E-04	1.66E-04	2.90E-04	2.89E-04	2.68E-04	2.64E-04	9.58E-05	9.52E-05	2.65E-05	1.15E-04	1.15E-04	1.96E-05	2.88E-08	0.03
552137.22_4171891.6	552137.22	4171891.6	1.5	5.39E-05	3.20E-05	5.16E-05	5.57E-05	6.46E-05	7.86E-05	7.86E-05	7.09E-05	7.45E-05	6.23E-05	1.31E-04	7.60E-05	8.44E-05	5.75E-05	1.16E-04	9.15E-05	2.21E-04	1.87E-04	1.70E-04	3.04E-04	3.04E-04	2.76E-04	2.64E-04	9.91E-05	9.86E-05	2.74E-05	1.18E-04	1.18E-04	2.02E-05	2.95E-08	0.03
552157.22_4171891.6	552157.22	4171891.6	1.5	5.36E-05	3.18E-05	5.11E-05	5.48E-05	6.46E-05	7.94E-05	7.93E-05	7.15E-05	7.37E-05	6.16E-05	1.32E-04	7.69E-05	8.36E-05	5.69E-05	1.15E-04	9.08E-05	2.24E-04	1.88E-04	1.71E-04	3.20E-04	3.19E-04	2.90E-04	2.91E-04	1.01E-04	1.01E-04	2.80E-05	1.21E-04	1.21E-04	2.07E-05	3.01E-08	0.03
552177.22_4171891.6	552177.22	4171891.6	1.5	5.30E-05	3.15E-05	5.03E-05	5.37E-05	6.47E-05	8.00E-05	8.00E-05	7.21E-05	7.24E-05	6.05E-05	1.34E-04	7.78E-05	8.26E-05	5.62E-05	1.13E-04	8.95E-05	2.26E-04	1.89E-04	1.72E-04	3.34E-04	3.33E-04	3.03E-04	3.03E-04	1.03E-04	1.03E-04	2.85E-05	1.24E-04	1.24E-04	2.12E-05	3.06E-08	0.03
552197.22_4171891.6	552197.22	4171891.6	1.5	5.26E-05	3.12E-05	4.97E-05	5.26E-05	6.50E-05	8.11E-05	8.11E-05	7.30E-05	7.04E-05	5.97E-05	1.35E-04	7.84E-05	8.15E-05	5.57E-05	1.12E-04	8.84E-05	2.28E-04	1.91E-04	1.75E-04	3.50E-04	3.49E-04	3.18E-04	3.16E-04	1.05E-04	1.05E-04	2.91E-05	1.28E-04	1.28E-04	2.17E-05	3.12E-08	0.03
552217.22_4171891.6	552217.22	4171891.6	1.5	5.25E-05	3.11E-05	4.92E-05	5.20E-05	6.63E-05	8.32E-05	8.32E-05	7.49E-05	7.10E-05	5.93E-05	1.38E-04	8.03E-05	8.21E-05	5.58E-05	1.12E-04	8.83E-05	2.32E-04	1.96E-04	1.79E-04	3.72E-04	3.71E-04	3.38E-04	3.29E-04	1.09E-04	1.09E-04	3.00E-05	1.33E-04	1.33E-04	2.26E-05	3.23E-08	0.03
552237.22_4171891.6	552237.22	4171891.6	1.5	5.31E-05	3.14E-05	4.93E-05	5.18E-05	6.80E-05	8.63E-05	8.63E-05	7.76E-05	7.13E-05	5.95E-05	1.41E-04	8.16E-05	8.28E-05	5.62E-05	1.12E-04	8.87E-05	2.37E-04	1.95E-04	1.77E-04	3.98E-04	3.98E-04	3.62E-04	3.39E-04	1.13E-04	1.13E-04	3.11E-05	1.39E-04	1.39E-04	2.35E-05	3.35E-08	0.03
552257.22_4171891.6	552257.22	4171891.6	1.5	5.27E-05	3.13E-05	4.88E-05	5.08E-05	6.93E-05	8.92E-05	8.92E-05	8.03E-05	7.05E-05	5.89E-05	1.44E-04	8.31E-05	8.30E-05	5.63E-05	1.12E-04	8.85E-05	2.41E-04	1.99E-04	1.79E-04	4.22E-04	4.22E-04	3.84E-04	3.48E-04	1.18E-04	1.18E-04	3.25E-05	1.45E-04	1.45E-04	2.45E-05	3.48E-08	0.03
552277.22_4171891.6	552277.22	4171891.6	1.5	5.25E-05	3.10E-05	4.80E-05	5.01E-05	7.21E-05	9.30E-05	9.30E-05	8.35E-05	7.00E-05	5.84E-05	1.48E-04	8.58E-05	8.37E-05	5.67E-05	1.13E-04	8.87E-05	2.49E-04	2.01E-04	1.82E-04	4.62E-04	4.61E-04	4.20E-04	3.58E-04	1.24E-04	1.24E-04	3.40E-05	1.53E-04	1.53E-04	2.56E-05	3.64E-08	0.04
552297.22_4171891.6	552297.22	4171891.6	1.5	5.34E-05	3.14E-05	4.81E-05	5.00E-05	7.52E-05	9.82E-05	9.82E-05	8.81E-05	6.99E-05	5.83E-05	1.54E-04	8.94E-05	8.48E-05	5.74E-05	1.13E-04	8.89E-05	2.58E-04	2.06E-04	1.86E-04	4.99E-04	4.98E-04	4.53E-04	3.83E-04	1.32E-04	1.32E-04	3.60E-05	1.63E-04	1.62E-04	2.70E-05	3.84E-08	0.04
552317.22_4171891.6	552317.22	4171891.6	1.5	5.28E-05	3.11E-05	4.72E-05	4.90E-05	7.67E-05	1.01E-04	1.01E-04	9.05E-05	6.85E-05	5.71E-05	1.58E-04	9.15E-05	8.44E-05	5.70E-05	1.11E-04	8.72E-05	2.62E-04	2.08E-04	1.87E-04	5.22E-04	5.21E-04	4.75E-04	4.13E-04	1.38E-04	1.38E-04	3.75E-05	1.70E-04	1.70E-04	2.82E-05	3.93E-08	0.04
552337.22_4171891.6	552337.22	4171891.6	1.5	5.18E-05	3.04E-05	4.67E-05	4.85E-05	7.66E-05	1.01E-04	1.01E-04	9.04E-05	6.64E-05	5.54E-05	1.58E-04	9.13E-05	8.37E-05	5.64E-05	1.09E-04	8.61E-05	2.64E-04	2.08E-04	1.87E-04	5.36E-04	5.35E-04	4.87E-04	4.23E-04	1.42E-04	1.42E-04	3.85E-05	1.74E-04	1.74E-04	2.89E-05	3.94E-08	0.04
552357.22_4171891.6	552357.22	4171891.6	1.5	5.07E-05	2.97E-05	4.42E-05	4.59E-05	7.59E-05	1.03E-04	1.03E-04	9.18E-05	6.42E-05	5.34E-05	1.63E-04	9.43E-05	8.10E-05	5.46E-05	1.04E-04	8.10E-05	2.70E-04	2.09E-04	1.88E-04	5.49E-04	5.48E-04	4.99E-04	4.14E-04	1.47E-04	3.98E-05	1.84E-04	1.84E-04	3.03E-05	4.07E-08	0.04
552377.22_4171891.6	552377.22	4171891.6	1.5	4.96E-05	2.90E-05	4.27E-05	4.44E-05	7.46E-05	1.03E-04	1.03E-04	9.21E-05	6.21E-05	5.17E-05	1.65E-04	9.53E-05	7.90E-05	5.31E-05	9.97E-05	7.76E-05	2.74E-04	2.10E-04	1.89E-04	5.56E-04	5.55E-04	5.05E-04	4.15E-04	1.52E-04	4.09E-05	1.91E-04	1.91E-04	3.14E-05	4.10E-08	0.04
552397.22_4171891.6	552397.22	4171891.6	1.5	4.86E-05	2.83E-05	4.15E-05	4.30E-05	7.26E-05	1.03E-04	1.03E-04	9.23E-05	6.01E-05	5.00E-05	1.65E-04	9.55E-05	7.67E-05	5.15E-05	9.55E-05	7.41E-05	2.78E-04	2.11E-04	1.89E-04	5.58E-04	5.57E-04	5.06E-04	4.15E-04	1.56E-04	4.19E-05	1.90E-04	1.90E-04	3.25E-05	4.12E-08	0.04
552417.22_4171891.6	552417.22	4171891.6	1.5	4.76E-05	2.77E-05	3.99E-05	4.17E-05	7.03E-05	1.03E-04	1.03E-04	9.17E-05	5.83E-05	4.84E-05	1.64E-04	9.48E-05	7.43E-05	4.97E-05	9.14E-05	7.06E-05	2.81E-04	2.12E-04	1.90E-04	5.55E-04	5.54E-04	5.03E-04	4.16E-04	1.61E-04	4.29E-05	2.06E-04	2.06E-04	3.36E-05	4.12E-08	0.04
552437.22_4171891.6	552437.22	4171891.6	1.5	4.68E-05	2.72E-05	3.87E-05	4.05E-05	6.79E-05	1.03E-04	1.03E-04	9.15E-05	5.66E-05	4.70E-05	1.62E-04	9.33E-05	7.19E-05	4.80E-05	8.75E-05	6.74E-05	2.85E-04	2.14E-04	1.90E-04	5.50E-04	5.49E-04	4.98E-04	4.16E-04	1.65E-04	4.40E-05	2.14E-04	2.14E-04	3.47E-05	4.12E-08	0.04
552457.22_4171891.6	552457.22	4171891.6	1.5	4.58E-05	2.65E-05	3.74E-05	3.92E-05	6.49E-05	1.03E-04	1.03E-04	9.07E-05	5.47E-05	4.53E-05	1.57E-04	9.04E-05	6.92E-05	4.60E-05	8.34E-05	6.39E-05	2.87E-04	2.16E-04	1.88E-04	5.39E-04	5.38E-04	4.87E-04	4.16E-04	1.69E-04	4.47E-05	2.21E-04	2.21E-04	3.56E-05	4.07E-08	0.04
552477.22_4171891.6	552477.22	4171891.6	1.5	4.53E-05	2.61E-05	3.68E-05	3.85E-05	6.36E-05	1.02E-04	1.02E-04	9.01E-05	5.34E-05	4.42E-05	1.55E-04	8.95E-05	6.82E-05	4.52E-05	8.22E-05	6.30E-05	2.88E-04	2.17E-04	1.87E-04	5.29E-04	5.28E-04	4.77E-04	4.15E-04	1.72E-04	4.53E-05	2.26E-04	2.26E-04	3.60E-05	4.07E-08	0.04
552497.22_4171891.6	552497.22	4171891.6	1.5	4.48E-05	2.58E-05	3.63E-05	3.79E-05	6.23E-05	1.02E-04	1.02E-04	8.94E-05	5.21E-05	4.31E-05	1.53E-04	8.86E-05	6.72E-05	4.44E-05	8.09E-05	6.21E-05	2.89E-04	2.18E-04	1.86E-04	5.18E-04	5.17E-04	4.66E-04	4.13E-04	1.75E-04	4.59E-05	2.31E-04	2.31E-04	3.64E-05	4.04E-08	0.04
552517.22_4171891.6	552517.22	4171891.6	1.5	4.43E-05	2.56E-05	3.58E-05	3.73E-05	6.10E-05	1.02E-04	1.02E-04	8.87E-05	5.08E-05	4.19E-05	1.51E-04	8.77E-05	6.61E-05	4.36E-05	7.96E-05	6.12E-05	2.90E-04	2.19E-04	1.85E-04	5.07E-04	5.06E-04	4.55E-04	4.10E-04	1.78E-04	4.65E-05	2.36E-04	2.36E-04	3.68E-05	4.01E-08	0.04
552537.22_4171891.6	552537.22	4171891.6	1.5	4.38E-05	2.53E-05	3.53E-05	3.67E-05	6.00E-05	1.02E-04	1.02E-04	8.80E-05	4.96E-05	4.08E-05	1.50E-04	8.68E-05	6.51E-05	4.29E-05	7.84E-05	6.03E-05	2.91E-04	2.20E-04	1.84E-04	4.96E-04	4.95E-04	4.44E-04	4.07E-04	1.81E-04	4.71E-05	2.41E-04	2.41E-04	3.72E-05	3.98E-08	0.04
552557.22_4171891.6	552557.22	4171891.6	1.5	4.33E-05	2.50E-05	3.48E-05	3.61E-05	5.91E-05	1.02E-04	1.02E-04	8.73E-05	4.85E-05	3.98E-05	1.48E-04	8.59E-05	6.41E-05	4.23E-05	7.73E-05	5.94E-05	2.92E-04	2.21E-04	1.83E-04	4.85E-04	4.84E-04	4.34E-04	4.05E-04	1.84E-04	4.77E-05	2.46E-04	2.46E-04	3.76E-05	3.95E-08	0.04
552577.22_4171891.6	552577.22	4171891.6	1.5	4.29E-05	2.46E-05	3.33E-05	3.50E-05	5.83E-05	1.01E-04	1.01E-04	8.83E-05	4.88E-05	4.03E-05	1.36E-04	7.80E-05	6.11E-05	4.03E-05	7.22E-05	5.45E-05	2.85E-04	2.00E-04	1.77E-04	4.85E-04	4.84E-04	4.36E-04	3.78E-04	1.78E-04	4.64E-05	2.38E-04	2.38E-04	3.80E-05	3.85E-08	0.04
552537.22_4171891.6	552537.22	4171891.6	1.5	4.18E-05	2.39E-05	3.15E-05	3.31E-05	5.38E-05	1.00E-04	1.00E-04	8.75E-05	4.68E-05	3.85E-05	1.29E-04	7.37E-05	5.78E-05	3.85E-05	6.87E-05	5.17E-05	2.81E-04	1.94E-04	1.72E-04	4.65E-04	4.64E-04	4.19E-04	3.51E-04	1.74E-04	4.54E-05	2.43E-04	2.43E-04	3.86E-05	3.74E-08	0.04
552557.22_4171891.6	552557.22	4171891.6	1.5	4.09E-05	2.34E-05	3.07E-05	3.22E-05	5.18E-05	1.00E-04	9.99E-05	8.73E-05	4.51E-05	3.71E-05	1.22E-04	6.98E-05	5.66E-05	3.78E-05	6.58E-05	4.92E-05	2.79E-04	1.89E-04	1.67E-04	4.36E-04	4.36E-04	3.91E-04	3.24E-04	1.70E-04	4.47E-05	2.47E-04	2.47E-04	3.92E-05	3.64E-08	0.04
552577.22_4171891.6	552577.22	4171891.6	1.5	4.06E-05	2.31E-05	2.98E-05	3.12E-05	5.04E-05	1.01E-04	1.01E-04	8.85E-05	4.39E-05	3.61E-05	1.17E-04	6.67E-05	5.51E-05	3.59E-05	6.36E-05	4.73E-05	2.81E-04	1.87E-04	1.65E-04	4.19E-04	4.19E-04	3.74E-04	2.97E-04	1.67E-04	4.39E-05	2.50E-04	2.50E-04	4.03E-05	3.60E-08	0.04
552597.22_4171891.6	552597.22	4171891.6	1.5	4.03E-05	2.29E-05	2.90E-05	3.03E-05	4.92E-05	1.01E-04	1.01E-04	8.96E-05	4.28E-05	3.52E-05	1.14E-04	6.56E-05	5.38E-05	3.50E-05	6.16E-05	4.54E-05	2.82E-04	1.85E-04	1.64E-04	4.04E-04	4.03E-04	3.58E-04	2.72E-04	1.64E-04	4.31E-05	2.53E-04	2.53E-04	4.14E-05	3.57E-08	0.04
552617.22_4171891.6	552617.22	4171891.6	1.5	4.03E-05	2.28E-05	2.82E-05	2.94E-05	4.83E-05	1.06E-04	1.06E-04	9.22E-05	4.20E-05	3.44E-05	1.09E-04	6.17E-05	5.27E-05	3.40E-05	5.98E-05	4.38E-05	2.91E-04	1.86E-04	1.63E-04	3.89E-04	3.89E-04	3.45E-04	2.48E-04	1.98E-04	5.03E-05	2.74E-04	2.74E-04	4.25E-05	3.56E-08	0.04
552637.22_4171891.6	552637.22	4171891.6	1.5	4.06E-05	2.28E-05	2.75E-05	2.88E-05	4.77E-05	1.11E-04	1.10E-04	9.57E-05	4.15E-05	3.39E-05	1.06E-04	6.00E-05	5.20E-05	3.34E-05	5.83E-05	4.23E-05	3.01E-04	1.89E-04	1.65E-04	3.81E-04	3.81E-04	3.37E-04	2.07E-04	2.06E-04	5.20E-05	2.87E-04	2.87E-04	4.40E-05	3.60E-08	0.04
552657.22_4171891.6	552657.22	4171891.6	1.5	4.17E-05	2.33E-05	2.72E-05	2.86E-05	4.79E-05	1.18E-04	1.18E-04	1.02E-04	4.17E-05	3.40E-05	1.06E-04	5.94E-05	5.23E-05	3.31E-05	5.80E-05	4.15E-05	3.23E-04	1.98E-04	1.73E-04	3.88E-04	3.88E-04	3.41E-04	2.21E-04	2.20E-04	5.48E-05	3.08E-04	3.08E-04	4.64E-05	3.75E-08	0.04
552677.22_4171891.6	552677.22	4171891.6	1.5	4.82E-05	2.67E-05	2.95E-05	3.10E-05	5.23E-05	1.45E-04	1.45E-04	1.26E-04	4.50E-05	3.66E-05	1.38E-04	7.70E-05	6.38E-05	4.02E-05	7.03E-05	5.02E-05	3.68E-04	2.56E-04	2.24E-04	4.64E-04	4.64E-04	4.07E-04	2.66E-04	2.65E-04	6.58E-05	3.71E-04	3.71E-04	5.39E-05	4.47E-08	0.04
552697.22_4171891.6	552697.22	4171891.6	1.5	6.61E-05	3.61E-05	3.70E-05	3.96E-05	6.72E-05	2.14E-04	2.14E-04	1.83E-04	6.26E-05	5.04E-05	1.48E-04	8.09E-05	7.77E-05	4.79E-05	8.38E-05	5.69E-05	6.01E-04	3.46E-04	2.98E-04	6.53E-04	6.53E-04	5.68E-04	3.82E-04	3.82E-04	9.02E-05	5.35E-04	5.35E-04	7.40E-05	6.35E-08	0.06
552717.22_4171891.6	552717.22	4171891.6	1.5	1.07E-04	5.70E-05	4.80E-05	5.29E-05	1.01E-04	4.09E-04	4.09E-04	3.47E-04	9.08E-05	7.17E-05	2.23E-04	1.19E-04	1.17E-04	6.91E-05	1.22E-04	7.63E-05	1.17E-03	6.39E-04	5.47E-04	1.16E-03	1.16E-03	1.00E-03	7.00E-04	6.99E-04	1.57E-04	9.49E-04	9.49E-04	1.18E-04	1.13E-07	0.11
552737.22_4171891.6	552737.22	4171891.6	1.5	1.34E-04

Diesel Particulate Matter concentration, C_{PM2} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	ks_A1/A2/A3/A4_A1/A2/A3/A4_1	Blocks_A6/A7_1	Blocks_A8/A9_1	Block_A10_1	A11/A12/A13_1	A11/A12/A13_2	A11/A12/A13_3	B1/B2/B3_1	B1/B2/B3_2	B5/B8/B11_1	B5/B8/B11_2	B6/B7/B10_1	B6/B7/B10_2	Blocks_B10/B11_1	Blocks_B10/B11_2	Blocks_C2/C3_1	Blocks_C2/C3_2	Blocks_C2/C3_3	Blocks_C4/C5_1	Blocks_C4/C5_2	Blocks_C4/C5_3	Block_D1_1	Block_D1_2	Block_D1_3	Block_D2_1	Block_D2_2	Block_D2_3	1R1E^{-6} $_{\text{Age 16-70}}$	Total
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042		
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		
136				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13		
553437.22_4171911.6	553437.22	4171911.6	1.5	2.91E-03	1.64E-03	2.47E-03	2.84E-03	3.19E-03	7.42E-03	7.41E-03	6.40E-03	3.85E-03	3.17E-03	7.45E-03	4.19E-03	4.91E-03	3.21E-03	6.70E-03	5.06E-03	2.61E-04	1.81E-04	1.60E-04	3.17E-04	3.27E-04	1.32E-04	3.23E-03	2.00E-04	2.00E-04	3.04E-05		2.86E-08	0.03
553457.22_4171911.6	553457.22	4171911.6	1.5	2.94E-03	1.66E-03	3.52E-03	2.84E-03	3.27E-03	7.28E-03	7.28E-03	6.29E-03	3.84E-03	3.16E-03	7.43E-03	4.19E-03	4.98E-03	3.27E-03	6.87E-03	5.21E-03	2.58E-04	1.80E-04	1.60E-04	3.10E-04	3.09E-04	2.75E-04	1.30E-04	1.29E-04	3.17E-04	1.97E-04	1.97E-04	3.01E-05		2.82E-08	0.03
553477.22_4171911.6	553477.22	4171911.6	1.5	3.06E-03	1.73E-03	2.63E-03	2.90E-03	3.44E-03	7.40E-03	7.40E-03	6.40E-03	3.94E-03	3.24E-03	7.65E-03	4.31E-03	5.22E-03	3.43E-03	7.27E-03	5.53E-03	2.63E-04	1.85E-04	1.64E-04	3.11E-04	3.10E-04	2.76E-04	1.31E-04	1.31E-04	3.22E-05	2.00E-04	2.00E-04	3.08E-05		2.87E-08	0.03
553497.22_4171911.6	553497.22	4171911.6	1.5	3.11E-03	1.76E-03	2.67E-03	2.90E-03	3.53E-03	7.33E-03	7.33E-03	6.34E-03	3.96E-03	3.26E-03	7.67E-03	4.33E-03	5.33E-03	3.51E-03	7.48E-03	5.70E-03	2.61E-04	1.85E-04	1.64E-04	3.04E-04	3.04E-04	2.70E-04	1.30E-04	1.29E-04	3.18E-05	1.98E-04	1.98E-04	3.06E-05		2.85E-08	0.03
553517.22_4171911.6	553517.22	4171911.6	1.5	3.22E-03	1.83E-03	2.73E-03	2.93E-03	3.67E-03	7.48E-03	7.48E-03	6.48E-03	4.09E-03	3.37E-03	7.92E-03	4.48E-03	5.57E-03	3.67E-03	7.87E-03	6.01E-03	2.66E-04	1.89E-04	1.68E-04	3.04E-04	3.04E-04	2.70E-04	1.31E-04	1.31E-04	3.24E-05	2.03E-04	2.03E-04	3.15E-05		2.89E-08	0.03
553537.22_4171911.6	553537.22	4171911.6	1.5	3.24E-03	1.84E-03	2.75E-03	2.94E-03	3.68E-03	7.52E-03	7.52E-03	6.52E-03	4.11E-03	3.39E-03	7.97E-03	4.51E-03	5.61E-03	3.69E-03	8.02E-03	6.12E-03	2.68E-04	1.90E-04	1.68E-04	3.05E-04	3.05E-04	2.71E-04	1.31E-04	1.31E-04	3.25E-05	2.03E-04	2.03E-04	3.15E-05		2.85E-08	0.03
553557.22_4171911.6	553557.22	4171911.6	1.5	3.26E-03	1.86E-03	2.71E-03	2.91E-03	3.68E-03	7.52E-03	7.52E-03	6.35E-03	4.24E-03	3.50E-03	8.10E-03	4.60E-03	5.75E-03	3.81E-03	8.14E-03	6.25E-03	2.58E-04	1.85E-04	1.65E-04	2.88E-04	2.87E-04	2.56E-04	1.26E-04	1.25E-04	3.11E-05	1.96E-04	1.96E-04	3.07E-05		2.81E-08	0.03
553577.22_4171911.6	553577.22	4171911.6	1.5	3.27E-03	1.87E-03	2.71E-03	2.89E-03	3.69E-03	7.22E-03	7.22E-03	6.27E-03	4.28E-03	3.53E-03	8.15E-03	4.63E-03	5.82E-03	3.86E-03	8.24E-03	6.34E-03	2.54E-04	1.83E-04	1.63E-04	2.81E-04	2.80E-04	2.49E-04	1.23E-04	1.23E-04	3.05E-05	1.91E-04	1.91E-04	3.01E-05		2.77E-08	0.03
553597.22_4171911.6	553597.22	4171911.6	1.5	3.27E-03	1.87E-03	2.70E-03	2.87E-03	3.68E-03	7.08E-03	7.08E-03	6.16E-03	4.30E-03	3.55E-03	8.15E-03	4.64E-03	5.85E-03	3.88E-03	8.30E-03	6.39E-03	2.49E-04	1.80E-04	1.61E-04	2.77E-04	2.77E-04	2.44E-04	1.20E-04	1.19E-04	2.97E-05	1.87E-04	1.87E-04	2.96E-05		2.71E-08	0.03
553617.22_4171911.6	553617.22	4171911.6	1.5	3.25E-03	1.86E-03	2.65E-03	2.82E-03	3.65E-03	6.91E-03	6.91E-03	5.94E-03	4.32E-03	3.59E-03	8.18E-03	4.66E-03	5.89E-03	3.93E-03	8.36E-03	6.46E-03	2.36E-04	1.73E-04	1.55E-04	2.53E-04	2.53E-04	2.23E-04	1.13E-04	1.13E-04	2.82E-05	1.80E-04	1.80E-04	2.88E-05		2.60E-08	0.03
553637.22_4171911.6	553637.22	4171911.6	1.5	3.23E-03	1.86E-03	2.62E-03	2.80E-03	3.58E-03	6.68E-03	6.68E-03	5.83E-03	4.38E-03	3.63E-03	8.23E-03	4.70E-03	5.92E-03	3.95E-03	8.39E-03	6.50E-03	2.31E-04	1.70E-04	1.52E-04	2.45E-04	2.44E-04	2.17E-04	1.10E-04	1.09E-04	2.75E-05	1.76E-04	1.76E-04	2.84E-05		2.54E-08	0.03
553657.22_4171911.6	553657.22	4171911.6	1.5	3.20E-03	1.85E-03	2.59E-03	2.78E-03	3.54E-03	6.48E-03	6.48E-03	5.73E-03	4.43E-03	3.67E-03	8.28E-03	4.74E-03	5.95E-03	3.97E-03	8.41E-03	6.53E-03	2.25E-04	1.66E-04	1.49E-04	2.36E-04	2.36E-04	2.09E-04	1.06E-04	1.06E-04	2.67E-05	1.73E-04	1.73E-04	2.81E-05		2.49E-08	0.02
553697.22_4171911.6	553697.22	4171911.6	1.5	3.16E-03	1.82E-03	2.55E-03	2.77E-03	3.47E-03	6.41E-03	6.40E-03	5.60E-03	4.45E-03	3.69E-03	8.31E-03	4.75E-03	5.94E-03	3.97E-03	8.39E-03	6.51E-03	2.19E-04	1.63E-04	1.46E-04	2.28E-04	2.28E-04	2.03E-04	1.03E-04	2.59E-05	1.69E-04	1.69E-04	2.76E-05		2.43E-08	0.02
553717.22_4171911.6	553717.22	4171911.6	1.5	3.12E-03	1.80E-03	2.52E-03	2.76E-03	3.41E-03	6.28E-03	6.28E-03	5.50E-03	4.48E-03	3.72E-03	8.36E-03	4.79E-03	5.99E-03	3.98E-03	8.36E-03	6.50E-03	2.14E-04	1.59E-04	1.43E-04	2.20E-04	2.20E-04	1.96E-04	1.00E-04	9.98E-05	2.62E-05	1.66E-04	1.66E-04	2.74E-05		2.38E-08	0.02
553737.22_4171911.6	553737.22	4171911.6	1.5	3.08E-03	1.78E-03	2.49E-03	2.75E-03	3.36E-03	6.16E-03	6.16E-03	5.40E-03	4.51E-03	3.76E-03	8.43E-03	4.83E-03	6.05E-03	4.02E-03	8.43E-03	6.55E-03	2.08E-04	1.54E-04	1.39E-04	2.13E-04	2.13E-04	1.90E-04	9.72E-05	9.72E-05	2.54E-05	1.61E-04	1.61E-04	2.66E-05		2.34E-08	0.02
553757.22_4171911.6	553757.22	4171911.6	1.5	3.05E-03	1.76E-03	2.47E-03	2.77E-03	3.31E-03	6.05E-03	6.04E-03	5.30E-03	4.58E-03	3.80E-03	8.50E-03	4.88E-03	5.95E-03	4.00E-03	8.29E-03	6.45E-03	2.03E-04	1.52E-04	1.37E-04	2.06E-04	2.06E-04	1.83E-04	9.50E-05	9.47E-05	2.40E-05	1.63E-04	1.63E-04	2.72E-05		2.29E-08	0.02
553777.22_4171911.6	553777.22	4171911.6	1.5	3.01E-03	1.74E-03	2.45E-03	2.79E-03	3.27E-03	5.93E-03	5.93E-03	5.21E-03	4.63E-03	3.84E-03	8.57E-03	4.92E-03	5.96E-03	4.00E-03	8.24E-03	6.42E-03	1.98E-04	1.49E-04	1.34E-04	1.99E-04	1.99E-04	1.77E-04	9.27E-05	9.24E-05	2.35E-05	1.61E-04	1.61E-04	2.71E-05		2.25E-08	0.02
553797.22_4171911.6	553797.22	4171911.6	1.5	2.97E-03	1.72E-03	2.44E-03	2.81E-03	3.23E-03	5.82E-03	5.82E-03	5.11E-03	4.67E-03	3.89E-03	8.64E-03	4.97E-03	5.96E-03	4.01E-03	8.18E-03	6.38E-03	1.94E-04	1.46E-04	1.31E-04	1.93E-04	1.93E-04	1.72E-04	9.06E-05	9.03E-05	2.30E-05	1.60E-04	1.60E-04	2.71E-05		2.21E-08	0.02
553817.22_4171911.6	553817.22	4171911.6	1.5	2.93E-03	1.70E-03	2.43E-03	2.81E-03	3.20E-03	5.71E-03	5.71E-03	5.02E-03	4.72E-03	3.93E-03	8.71E-03	5.01E-03	5.96E-03	4.01E-03	8.11E-03	6.33E-03	1.89E-04	1.42E-04	1.28E-04	1.88E-04	1.87E-04	1.67E-04	8.84E-05	8.80E-05	2.26E-05	1.59E-04	1.59E-04	2.71E-05		2.17E-08	0.02
553837.22_4171911.6	553837.22	4171911.6	1.5	2.88E-03	1.67E-03	2.42E-03	2.86E-03	3.18E-03	5.60E-03	5.60E-03	4.93E-03	4.77E-03	3.97E-03	8.78E-03	5.06E-03	5.96E-03	4.01E-03	8.04E-03	6.28E-03	1.85E-04	1.40E-04	1.25E-04	1.81E-04	1.81E-04	1.61E-04	8.69E-05	8.66E-05	2.22E-05	1.58E-04	1.58E-04	2.71E-05		2.14E-08	0.02
553857.22_4171911.6	553857.22	4171911.6	1.5	2.84E-03	1.65E-03	2.43E-03	2.90E-03	3.16E-03	5.49E-03	5.49E-03	4.84E-03	4.82E-03	4.01E-03	8.85E-03	5.10E-03	5.95E-03	4.01E-03	7.96E-03	6.22E-03	1.80E-04	1.37E-04	1.23E-04	1.76E-04	1.75E-04	1.56E-04	8.53E-05	8.51E-05	2.19E-05	1.57E-04	1.57E-04	2.71E-05		2.10E-08	0.02
553877.22_4171911.6	553877.22	4171911.6	1.5	2.81E-03	1.64E-03	2.45E-03	2.93E-03	3.14E-03	5.39E-03	5.38E-03	4.75E-03	4.86E-03	4.04E-03	8.91E-03	5.14E-03	5.94E-03	4.01E-03	7.87E-03	6.16E-03	1.76E-04	1.34E-04	1.20E-04	1.72E-04	1.72E-04	1.53E-04	8.36E-05	8.34E-05	2.15E-05	1.56E-04	1.56E-04	2.72E-05		2.07E-08	0.02
553897.22_4171911.6	553897.22	4171911.6	1.5	2.77E-03	1.61E-03	2.46E-03	2.97E-03	3.12E-03	5.29E-03	5.29E-03	4.66E-03	4.90E-03	4.08E-03	8.96E-03	5.17E-03	5.93E-03	4.00E-03	7.78E-03	6.09E-03	1.72E-04	1.31E-04	1.18E-04	1.65E-04	1.65E-04	1.47E-04	8.27E-05	8.24E-05	2.13E-05	1.55E-04	1.55E-04	2.72E-05		2.04E-08	0.02
553917.22_4171911.6	553917.22	4171911.6	1.5	2.74E-03	1.59E-03	2.46E-03	3.01E-03	3.15E-03	5.19E-03	5.19E-03	4.58E-03	4.94E-03	4.11E-03	9.00E-03	5.20E-03	5.92E-03	4.00E-03	7.69E-03	6.01E-03	1.68E-04	1.28E-04	1.15E-04	1.61E-04	1.60E-04	1.43E-04	8.15E-05	8.12E-05	2.11E-05	1.54E-04	1.54E-04	2.72E-05		2.01E-08	0.02
553937.22_4171911.6	553937.22	4171911.6	1.5	2.70E-03	1.57E-03	2.48E-03	3.05E-03	3.17E-03	5.10E-03	5.10E-03	4.50E-03	4.97E-03	4.14E-03	9.03E-03	5.22E-03	5.90E-03	3.99E-03	7.59E-03	5.94E-03	1.64E-04	1.25E-04	1.13E-04	1.58E-04	1.58E-04	1.40E-04	8.04E-05	8.02E-05	2.09E-05	1.53E-04	1.53E-04	2.72E-05		1.98E-08	0.02
553957.22_4171911.6	553957.22	4171911.6	1.5	2.68E-03	1.56E-03	2.48E-03	3.08E-03	3.18E-03	5.04E-03	5.04E-03	4.43E-03	5.00E-03	4.17E-03	9.07E-03	5.24E-03	5.88E-03	3.98E-03	7.49E-03	5.86E-03	1.61E-04	1.23E-04	1.11E-04	1.56E-04	1.56E-04	1.38E-04	7.93E-05	7.92E-05	2.07E-05	1.53E-04	1.53E-04	2.72E-05		1.95E-08	0.02
552057.22_4171911.6	552057.22	4171911.6	1.5	5.57E-03	3.31E-03	5.46E-03	5.97E-03	6.66E-03	7.81E-03	7.81E-03	7.07E-03	8.06E-03	6.75E-03	1.26E-02	7.34E-03	9.28E-03	6.34E-03	1.23E-04	9.77E-05	2.17E-04	1.85E-04	1.69E-04	2.61E-04	2.60E-04	2.37E-04	9.21E-05	9.17E-05	2.56E-05	1.07E-04	1.07E-04	1.84E-05		2.81E-08	0.03
552077.22_4171911.6	552077.22	4171911.6	1.5	5.57E-03	3.31E-03	5.44E-03	5.94E-03	6.68E-03	7.87E-03	7.86E-03	7.11E-03	8.02E-03	6.71E-03	1.29E-02	7.50E-03	9.21E-03	6.28E-03	1.24E-04	9.82E-05	2.21E-04	1.89E-04	1.72E-04	2.74E-04	2.73E-04	2.49E-04	9.39E-05	9.34E-05	2.61E-05	1.10E-04	1.10E-04	1.88E-05		2.87E-08	0.03
552097.22_4171911.6	552097.22	4171911.6	1.5	5.54E-03	3.28E-03	5.38E-03	5.87E-03	6.60E-03	7.91E-03	7.90E-03	7.14E-03	7.94E-03	6.65E-03	1.31E-02	7.64E-03	9.09E-03	6.20E-03	1.24E-04	9.81E-05	2.24E-04	1.91E-04	1.74E-04	2.87E-04	2.87E-04	2.61E-04	9.57E-05	9.53E-05	2.66E-05	1.12E-04	1.12E-04	1.92E-05		2.93E-08	0.03
552117.22_4171911.6	552117.22	4171911.6	1.5	5.56E-03	3.31E-03	5.39E-03	5.86E-03	6.71E-03	8.00E-03	7.99E-03	7.22E-03	7.92E-03	6.62E-03	1.36E-02	7.73E-03	8.98E-03	6.16E-03	1.24E-04	9.86E-05	2.30E-04	1.96E-04	1.78E-04	3.05E-04	3.05E-04	2.77E-04	9.81E-05	9.77E-05	2.72E-05	1.16E-04	1.16E-04	1.98E-05		3.01E-08	0.03
552137.22_4171911.6	552137.22	4171911.6	1.5	5.55E-03	3.30E-03	5.36E-03	5.80E-03	6.71E-03	8.06E-03	8.06E-03	7.28E-03	7.86E-03	6.56E-03	1.36E-02	7.93E-03	8.93E-03	6.09E-03	1.24E-04	9.79E-05	2.33E-04	1.98E-04	1.82E-04	3.21E-04	3.20E-04	2.90E-04	1.00E-04	9.96E-05	2.77E-05	1.19E-04	1.19E-04	2.03E-05		3.08E-08	0.03
552157.22_4171911.6	552157.22	4171911.6	1.5	5.56E-03	3.30E-03	5.33E-03	5.75E-03	6.74E-03	8.16E-03	8.16E-03	7.36E-03	7.78E-03	6.51E-03	1.39E-02	8.07E-03	8.87E-03	6.04E-03	1.24E-04	9.79E-05	2.38E-04	2.03E-04	1.83E-04	3.41E-04	3.40E-04	3.10E-04	1.03E-04	1.02E-04	2.84E-05	1.23E-04	1.23E-04	2.10E-05		3.17E-08	0.03
552177.22_4171911.6	552177.22	4171911.6	1.5	5.54E-03	3.29E-03	5.31E-03	5.73E-03	6.76E-03	8.25E-03	8.24E-03	7.47E-03	7.71E-03	6.45E-03	1.41E-02	8.21E-03	8.81E-03	6.00E-03	1.23E-04	9.72E-05	2.43E-04	2.05E-04	1.84E-04	3.62E-04	3.61E-04	3.29E-04	1.05E-04	1.04E-04	2.91E-05	1.27E-04	1.27E-04	2.16E-05		3.26E-08	0.03
552197.22_4171911.6	552197.22	4171911.6	1.5	5.52E-03	3.27E-03	5.26E-03	5.69E-03	6.77E-03	8.33E-03	8.32E-03	7.55E-03	7.63E-03	6.38E-03	1.43E-02	8.34E-03	8.74E-03	5.95E-03	1.23E-04	9.64E-05	2.47E-04	2.07E-04	1.85E-04	3.82E-04	3.81E-04	3.47E-04	1.06E-04	1.05E-04	2.97E-05	1.31E-04	1.31E-04	2.22E-05		3.34E-08	0.03
552217.22_4171911.6	552217.22	4171911.6	1.5	5.49E-03	3.25E-03	5.22E-03	5.64E-03	6.77E-03	8.40E-03	8.39E-03	7.62E-03	7.54E-03	6.30E-03	1.44E-02	8.45E-03	8.66E-03	5.89E-03	1.22E-04	9.55E-05	2.50E-04	2.09E-04	1.87E-04	4.02E-04	4.01E-04	3.65E-04	1.07E-04	1.06E-04	3.02E-05	1.34E-04	1.34E-04	2.28E-05		3.41E-08	0.03
552237.22_4171911.6	552237.22	4171911.6	1.5	5.46E-03	3.24E-03	5.18E-03	5.59E-03	6.76E-03	8.46E-03	8.45E-03	7.68E-03	7.45E-03	6.21E-03	1.45E-02	8.55E-03	8.57E-03	5.83E-03	1.22E-04	9.46E-05	2.52E-04	2.10E-04	1.88E-04	4.21E-04	4.20E-04	3.82E-04	1.08E-04	1.07E-04	3.04E-05	1.37E-04	1.37E-04	2.34E-05		3.47E-08	0.03
552257.22_4171911.6	552257.22	4171911.6	1.5	5.44E-03	3.23E-03	5.15E-03	5.54E-03	6.75E-03	8.52E-03	8.51E-03	7.74E-03	7.36E-03	6.13E-03	1.46E-02	8.64E-03	8.48E-03	5.77E-03	1.22E-04	9.37E-05	2.54E-04	2.12E-04	1.89E-04	4.40E-04	4.39E-04	3.99E-04	1.09E-04	1.08E-04	3.06E-05	1.40E-04	1.40E-04	2.39E-05		3.53E-08	0.03
552277.22_4171911.6	552277.22	4171911.6	1.5	5.42E-03	3.22E-03	5.12E-03	5.49E-03	6.74E-03	8.58E-03	8.57E-03	7.80E-03	7.27E-03	6.05E-03	1.47E-02	8.73E-03	8.39E-03	5.71E-03	1.22E-04	9.28E-05	2.56E-04	2.14E-04	1.91E-04	4.59E-04	4.58E-04	4.16E-04	1.10E-04	1.09E-04	3.08E-05	1.42E-04	1.42E-04	2.43E-05		3.59E-08	0.03
552297.22_4171911.6	552297.22	4171911.6	1.5	5.40E-03	3.21E-03	5.09E-03	5.45E-03	6.73E-03	8.64E-03	8.63E-03	7.86E-03	7.18E-03	5.98E-03	1.48E-02	8.82E-03	8.30E-03	5.65E-03	1.21E-04	9.19E-05	2.58E-04	2.16E-04	1.93E-04	4.78E-04	4.77E-04	4.33E-04	1.11E-04	1.10E-04	3.10E-05	1.44E-04	1.44E-04	2.47E-05		3.65E-08	0.03
552317.22_4171911.6	552317.22	4171911.6	1.5	5.38E-03	3.20E-03	5.06E-03	5.41E-03	6.72E-03	8.70E-03	8.69E-03	7.92E-03	7.09E-03	5.91E-03	1.49E-02	8.91E-03	8.21E-03	5.59E-03	1.21E-04	9.10E-05	2.60E-04	2.18E-04	1.94E-04	4.97E-04	4.96E-04	4.50E-04	1.12E-04	1.11E-04	3.12E-05	1.46E-04	1.46E-04	2.51E-05		3.71E-08	0.03
552337.22_4171911.6	552337.22	4171911.6	1.5	5.36E-03	3.19E-03	5.03E-03	5.37E-03	6.71E-03	8.76E-03	8.75E-03	7.98E-03	7.00E-03	5.84E-03	1.50E-02	8.99E-03	8.12E-03	5.53E-03	1.21E-04	9.01E-05	2.62E-04	2.19E-04	1.96E-04	5.16E-04	5.15E-04	4.67E-04	1.13E-04	1.12E-04	3.14E-05	1.48E-04	1.48E-04	2.54E-05		3.77E-08	0.03
552357.22_4171911.6	552357.22	4171911.6	1.5	5.34E-03	3.18E-03	5.00E-03	5.33E-03	6.70E-03	8.82E-03	8.81E-03	8.04E-03	6.91E-03	5.77E-03	1.52E-02	9.07E-03	8.03E-03	5.47E-03	1.20E-04	8.92E-05	2.64E-04	2.21E-04	1.98E-04	5.35E-04	5.34E-04	4.84E-04	1.14E-04	1.13E-04	3.16E-05	1.50E-04	1.50E-04	2.57E-05		3.83E-08	0.03
552377.22_4171911.6	552377.22	4171911.6	1.5	5.32E-03	3.17E-03	4.98E-03	5.29E-03	6.68E-03	8.88E-03	8.87E-03	8.10E-03	6.82E-03	5.70E-03	1.53E-02	9.14E-03	7.94E-03	5.41E-03	1.20E-04	8.83E-05	2.66E-04	2.23E-04	2.00E-04	5.54E-04	5.53E-04	5.01E-04	1.15E-04	1.14E-04	3.18E-05	1.52E-04	1.52E-04	2.59E-05		3.89E-08	0.03
552397.22_4171911.6	552397.22	4171911.6	1.5	5.29E-03	3.16E-03	4.95E-03	5.25E-03	6.66E-03	8.93E-03	8.92E-03	8.15E-03	6.73E-03	5.63E-03	1.54E-02	9.20E-03	7.85E-03	5.35E-03	1.19E-04	8.74E-05	2.68E-04	2.25E-04	2.01E-04	5.73E-04	5.72E-04	5.18E-04	1.16E-04	1.15E-04	3.20E-05	1.54E-04	1.54E-04	2.61E-05		3.95E-08	0.03
552417.22_4171911.6	552417.22	4171911.6	1.5	5.27E-03	3.15E-03	4.92E-03	5.21E-03	6.64E-03	8.98E-03	8.97E-03	8.20E-03	6.64E-03	5.56E-03	1.55E-02	9.26E-03	7.76E-03	5.29E-03	1.19E-04	8.65E-05	2.70E-04	2.27E-04	2.03E-04	5.92E-04	5.91E-04	5.35E-04	1.17E-04	1.16E-04	3.22E-05	1.56E-04	1.56E-04	2.63E-05		4.00E-08	0.03
552437.22_4171911.6	552437.22	4171911.6	1.5	5.25E-03	3.14E-03	4.90E-03	5.17E-03	6.62E-03	9.03E-03	9.02E-03	8.25E-03	6.55E-03	5.48E-03	1.56E-02	9.32E-03	7.67E-03	5.23E-03	1.18E-04	8.56E-05	2.72E-04	2.29E-04	2.04E-04	6.11E-04	6.10E-04	5.52E-04	1.18E-04	1.17E-04	3.24E-05	1.58E-04	1.58E-04	2.65E-05		4.04E-08	0.03
552457.22_4171911.6	552457.22	4171911.6	1.5	5.23E-03	3.13E-03	4.87E-03	5.13E-03	6.60E-03	9.08E-03	9.07E-03	8.30E-03	6.46E-03	5.39E-03	1.57E-02	9.38E-03	7.58E-03	5.17E-03	1.17E-04	8.47E-05	2.74E-04	2.31E-04	2.06E-04	6.30E-04	6.29E-04	5.69E-04	1.19E-04	1.18E-04	3.26E-05	1.60E-04	1.60E-04	2.67E-05		4.08E-08	0.03
552477.22_4171911.6	552477.22	4171911.6	1.5	5.21E-03	3.12E-03	4.85E-03	5.09E-03	6.58E-03	9.13E-03	9.12E-03	8.35E-03	6.37E-03	5.31E-03	1.58E-02	9.44E-03	7.49E-03	5.11E-03	1.16E-04	8.38E-05	2.76E-04	2.33E-04	2.08E-04	6.49E-04	6.48E-04	5.87E-04	1.20E-04	1.19E-04	3.28E-05	1.62E-04	1.62E-04	2.69E-05		4.12E-08	0.03
552497.22_4171911.6	552497.22	4171911.6	1.5	5.19E-03	3.11E-03	4.83E-03	5.05E-03	6.56E-03	9.18E-03	9.17E-03	8.40E-03	6.28E-03	5.23E-03	1.59E-02	9.50E-03	7.40E-03	5.05E-03	1.15E-04	8.29E-05	2.78E-04	2.35E-04	2.10E-04	6.68E-04	6.67E-04	6.04E-04	1.21E-04	1.20E-04	3.30E-05	1.64E-04	1.64E-04	2.71E-05		4.16E-08	0.03
552517.22_4171911.6	552517.22	4171911.6	1.5	5.17E-03	3.10E-03	4.81E-03	5.01E-03	6.54E-03	9.23E-03	9.22E-03

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	ks_A1/A2/A3/A4_A1/A2/A3/A4_Blocks_A6/A7				Blocks_A8/A9	Block_A10	_A11/A12	cks_A11/A12/A6	_A11/A12	_B1/B2/B3	Block_B1/B2/B3	_B5/B8/B11	_B5/B8/B11	_B6/B7/B9	_B6/B7/B9	Blocks_B10/B	Blocks_B10/B	Blocks_C2/C	Blocks_C2/C	Blocks_C3/C	Blocks_C4/C	Blocks_C4/C	Blocks_C4/C	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	$1Ri^{*}C_{DPM}$ Age 16-70	Total
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2041	2042			
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		
136				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13		
553157.22	4171951.6	553157.22	4171951.6	1.5	5.02E-03	2.77E-03	2.68E-03	2.87E-03	5.10E-03	1.51E-04	1.51E-04	1.30E-04	4.84E-03	3.91E-03	9.73E-03	5.32E-03	6.28E-03	3.95E-03	7.44E-03	5.27E-03	4.51E-04	2.77E-04	2.42E-04	5.79E-04	5.78E-04	5.11E-04	2.57E-04	2.56E-04	6.04E-05	4.18E-04	4.18E-04	6.23E-05	5.03E-08	0.05
553177.22	4171951.6	553177.22	4171951.6	1.5	4.93E-03	2.73E-03	2.65E-03	2.94E-03	4.99E-03	1.49E-04	1.49E-04	1.28E-04	4.94E-03	4.01E-03	9.81E-03	5.38E-03	6.34E-03	4.00E-03	7.61E-03	5.43E-03	4.48E-04	2.79E-04	2.43E-04	5.75E-04	5.74E-04	5.07E-04	2.55E-04	2.51E-04	5.93E-05	4.12E-04	4.12E-04	6.17E-05	5.00E-08	0.05
553197.22	4171951.6	553197.22	4171951.6	1.5	4.85E-03	2.68E-03	2.66E-03	3.03E-03	4.88E-03	1.48E-04	1.48E-04	1.27E-04	5.06E-03	4.11E-03	1.00E-04	5.50E-03	6.42E-03	4.06E-03	7.83E-03	5.61E-03	4.47E-04	2.84E-04	2.46E-04	5.73E-04	5.72E-04	5.06E-04	2.49E-04	2.48E-04	5.86E-05	4.10E-04	4.10E-04	6.17E-05	4.99E-08	0.05
553217.22	4171951.6	553217.22	4171951.6	1.5	4.70E-03	2.60E-03	2.66E-03	3.10E-03	4.71E-03	1.44E-04	1.44E-04	1.23E-04	5.10E-03	4.15E-03	1.01E-04	5.55E-03	6.45E-03	4.07E-03	7.94E-03	5.73E-03	4.40E-04	2.79E-04	2.44E-04	5.61E-04	5.61E-04	4.96E-04	2.41E-04	2.41E-04	5.70E-05	3.96E-04	3.96E-04	5.97E-05	4.89E-08	0.05
553237.22	4171951.6	553237.22	4171951.6	1.5	4.47E-03	2.48E-03	2.62E-03	3.12E-03	4.45E-03	1.36E-04	1.36E-04	1.17E-04	5.05E-03	4.11E-03	9.93E-03	5.49E-03	6.29E-03	4.00E-03	7.91E-03	5.74E-03	4.22E-04	2.71E-04	2.38E-04	5.39E-04	5.38E-04	4.76E-04	2.29E-04	2.29E-04	5.43E-05	3.75E-04	3.75E-04	5.66E-05	4.69E-08	0.05
553257.22	4171951.6	553257.22	4171951.6	1.5	4.07E-03	2.25E-03	2.56E-03	3.16E-03	4.03E-03	1.23E-04	1.23E-04	1.06E-04	4.83E-03	3.97E-03	9.58E-03	5.34E-03	6.08E-03	3.87E-03	7.64E-03	5.51E-03	3.98E-04	2.61E-04	2.31E-04	5.04E-04	5.03E-04	4.45E-04	2.07E-04	2.07E-04	4.95E-05	3.45E-04	3.45E-04	5.07E-05	4.29E-08	0.04
553277.22	4171951.6	553277.22	4171951.6	1.5	3.82E-03	2.12E-03	2.46E-03	3.04E-03	3.76E-03	1.15E-04	1.15E-04	9.87E-05	4.71E-03	3.85E-03	9.12E-03	5.08E-03	5.74E-03	3.68E-03	7.41E-03	5.45E-03	3.65E-04	2.44E-04	2.12E-04	4.66E-04	4.14E-04	3.95E-04	1.94E-04	1.94E-04	4.66E-05	3.12E-04	3.12E-04	4.72E-05	4.06E-08	0.04
553297.22	4171951.6	553297.22	4171951.6	1.5	3.65E-03	2.03E-03	2.47E-03	3.06E-03	3.62E-03	1.09E-04	1.08E-04	9.35E-05	4.63E-03	3.79E-03	9.01E-03	5.02E-03	5.65E-03	3.64E-03	7.40E-03	5.46E-03	3.52E-04	2.34E-04	2.06E-04	4.48E-04	4.47E-04	3.97E-04	1.86E-04	1.86E-04	4.47E-05	2.95E-04	2.95E-04	4.48E-05	3.90E-08	0.04
553317.22	4171951.6	553317.22	4171951.6	1.5	3.44E-03	1.91E-03	2.46E-03	3.03E-03	3.44E-03	1.01E-04	1.01E-04	8.67E-05	4.48E-03	3.67E-03	8.70E-03	4.87E-03	5.48E-03	3.53E-03	7.26E-03	5.39E-03	3.33E-04	2.23E-04	1.97E-04	4.21E-04	4.20E-04	3.74E-04	1.74E-04	1.74E-04	4.20E-05	2.74E-04	2.74E-04	4.16E-05	3.68E-08	0.04
553337.22	4171951.6	553337.22	4171951.6	1.5	3.48E-03	1.93E-03	2.46E-03	3.03E-03	3.47E-03	1.02E-04	1.02E-04	8.65E-05	4.57E-03	3.74E-03	8.85E-03	4.96E-03	5.57E-03	3.58E-03	7.33E-03	5.42E-03	3.39E-04	2.27E-04	2.00E-04	4.29E-04	4.28E-04	3.81E-04	1.77E-04	1.77E-04	4.28E-05	2.79E-04	2.79E-04	4.23E-05	3.71E-08	0.04
553357.22	4171951.6	553357.22	4171951.6	1.5	3.43E-03	1.92E-03	2.64E-03	3.17E-03	3.57E-03	9.71E-05	9.71E-05	8.37E-05	4.54E-03	3.72E-03	8.97E-03	5.03E-03	5.70E-03	3.70E-03	7.77E-03	5.81E-03	3.33E-04	2.26E-04	2.00E-04	4.09E-04	4.08E-04	3.63E-04	1.71E-04	1.70E-04	4.13E-05	2.67E-04	2.67E-04	4.07E-05	3.64E-08	0.04
553377.22	4171951.6	553377.22	4171951.6	1.5	3.36E-03	1.88E-03	2.67E-03	3.16E-03	3.57E-03	9.26E-05	9.26E-05	7.98E-05	4.46E-03	3.66E-03	8.81E-03	4.95E-03	5.67E-03	3.69E-03	7.82E-03	5.87E-03	3.22E-04	2.21E-04	1.96E-04	3.92E-04	3.91E-04	3.48E-04	1.64E-04	1.64E-04	3.98E-05	2.56E-04	2.56E-04	3.91E-05	3.52E-08	0.04
553397.22	4171951.6	553397.22	4171951.6	1.5	3.24E-03	1.81E-03	2.65E-03	3.09E-03	3.45E-03	8.81E-05	8.81E-05	7.59E-05	4.45E-03	3.65E-03	8.78E-03	4.93E-03	5.66E-03	3.68E-03	7.80E-03	5.86E-03	3.12E-04	2.15E-04	1.90E-04	3.80E-04	3.78E-04	3.37E-04	1.59E-04	1.59E-04	3.85E-05	2.48E-04	2.48E-04	3.78E-05	3.38E-08	0.03
553417.22	4171951.6	553417.22	4171951.6	1.5	3.20E-03	1.80E-03	2.68E-03	3.06E-03	3.53E-03	8.28E-05	8.28E-05	7.14E-05	4.22E-03	3.47E-03	8.30E-03	4.67E-03	5.53E-03	3.62E-03	7.77E-03	5.88E-03	2.96E-04	2.06E-04	1.83E-04	3.53E-04	3.51E-04	3.14E-04	1.48E-04	1.48E-04	3.61E-05	2.31E-04	2.31E-04	3.54E-05	3.22E-08	0.03
553437.22	4171951.6	553437.22	4171951.6	1.5	3.30E-03	1.86E-03	2.78E-03	3.11E-03	3.69E-03	8.33E-05	8.33E-05	7.19E-05	4.31E-03	3.54E-03	8.49E-03	4.79E-03	5.76E-03	3.78E-03	8.16E-03	6.20E-03	3.00E-04	2.10E-04	1.87E-04	3.51E-04	3.51E-04	3.12E-04	1.49E-04	1.48E-04	3.64E-05	2.33E-04	2.33E-04	3.60E-05	3.25E-08	0.03
553457.22	4171951.6	553457.22	4171951.6	1.5	3.35E-03	1.88E-03	2.81E-03	3.11E-03	3.79E-03	8.24E-05	8.24E-05	7.12E-05	4.34E-03	3.57E-03	8.55E-03	4.82E-03	5.79E-03	3.80E-03	8.42E-03	6.41E-03	2.98E-04	2.08E-04	1.85E-04	3.43E-04	3.43E-04	3.05E-04	1.47E-04	1.46E-04	3.59E-05	2.32E-04	2.32E-04	3.61E-05	3.22E-08	0.03
553477.22	4171951.6	553477.22	4171951.6	1.5	3.37E-03	1.91E-03	2.85E-03	3.09E-03	3.85E-03	8.09E-05	8.09E-05	6.99E-05	4.35E-03	3.58E-03	8.54E-03	4.82E-03	5.98E-03	3.94E-03	8.59E-03	6.55E-03	2.93E-04	2.08E-04	1.85E-04	3.33E-04	3.33E-04	2.96E-04	1.43E-04	1.43E-04	3.52E-05	2.27E-04	2.27E-04	3.55E-05	3.17E-08	0.03
553497.22	4171951.6	553497.22	4171951.6	1.5	3.35E-03	1.90E-03	2.84E-03	3.02E-03	3.84E-03	7.82E-05	7.82E-05	6.76E-05	4.30E-03	3.55E-03	8.40E-03	4.75E-03	5.98E-03	3.95E-03	8.62E-03	6.60E-03	2.84E-04	2.02E-04	1.80E-04	3.19E-04	3.18E-04	2.83E-04	1.38E-04	1.37E-04	3.39E-05	2.20E-04	2.20E-04	3.46E-05	3.07E-08	0.03
553517.22	4171951.6	553517.22	4171951.6	1.5	3.38E-03	1.92E-03	2.84E-03	2.99E-03	3.87E-03	7.70E-05	7.70E-05	6.67E-05	4.34E-03	3.57E-03	8.43E-03	4.77E-03	6.07E-03	4.01E-03	8.78E-03	6.73E-03	2.79E-04	2.00E-04	1.78E-04	3.09E-04	3.09E-04	2.75E-04	1.35E-04	1.34E-04	3.33E-05	2.16E-04	2.16E-04	3.42E-05	3.02E-08	0.03
553537.22	4171951.6	553537.22	4171951.6	1.5	3.42E-03	1.95E-03	2.84E-03	2.98E-03	3.91E-03	7.58E-05	7.58E-05	6.57E-05	4.42E-03	3.64E-03	8.61E-03	4.87E-03	6.19E-03	4.10E-03	8.96E-03	6.88E-03	2.75E-04	1.98E-04	1.77E-04	3.01E-04	3.01E-04	2.68E-04	1.32E-04	1.32E-04	3.26E-05	2.14E-04	2.14E-04	3.41E-05	2.99E-08	0.03
553557.22	4171951.6	553557.22	4171951.6	1.5	3.41E-03	1.95E-03	2.81E-03	3.01E-03	3.87E-03	7.56E-05	7.56E-05	6.57E-05	4.57E-03	3.77E-03	8.79E-03	5.00E-03	6.27E-03	4.17E-03	9.06E-03	6.98E-03	2.71E-04	1.96E-04	1.75E-04	2.92E-04	2.92E-04	2.60E-04	1.30E-04	1.29E-04	3.22E-05	2.10E-04	2.10E-04	3.37E-05	2.94E-08	0.03
553577.22	4171951.6	553577.22	4171951.6	1.5	3.42E-03	1.96E-03	2.81E-03	3.00E-03	3.87E-03	7.45E-05	7.44E-05	6.48E-05	4.63E-03	3.83E-03	8.88E-03	5.05E-03	6.35E-03	4.22E-03	9.11E-03	7.03E-03	2.65E-04	1.94E-04	1.73E-04	2.84E-04	2.84E-04	2.53E-04	1.27E-04	1.26E-04	3.16E-05	2.05E-04	2.05E-04	3.30E-05	2.89E-08	0.03
553597.22	4171951.6	553597.22	4171951.6	1.5	3.40E-03	1.94E-03	2.80E-03	2.98E-03	3.85E-03	7.28E-05	7.28E-05	6.32E-05	4.66E-03	3.85E-03	8.91E-03	5.08E-03	6.37E-03	4.24E-03	9.13E-03	7.06E-03	2.60E-04	1.91E-04	1.70E-04	2.77E-04	2.76E-04	2.46E-04	1.23E-04	1.22E-04	3.07E-05	2.01E-04	2.01E-04	3.26E-05	2.83E-08	0.03
553617.22	4171951.6	553617.22	4171951.6	1.5	3.38E-03	1.94E-03	2.75E-03	2.96E-03	3.78E-03	7.13E-05	7.13E-05	6.21E-05	4.69E-03	3.88E-03	8.93E-03	5.10E-03	6.38E-03	4.25E-03	9.13E-03	7.07E-03	2.52E-04	1.85E-04	1.66E-04	2.64E-04	2.63E-04	2.34E-04	1.19E-04	1.19E-04	2.99E-05	1.97E-04	1.97E-04	3.22E-05	2.76E-08	0.03
553637.22	4171951.6	553637.22	4171951.6	1.5	3.35E-03	1.93E-03	2.72E-03	2.94E-03	3.75E-03	6.98E-05	6.98E-05	6.10E-05	4.73E-03	3.92E-03	8.98E-03	5.13E-03	6.39E-03	4.27E-03	9.12E-03	7.07E-03	2.45E-04	1.81E-04	1.62E-04	2.54E-04	2.54E-04	2.26E-04	1.16E-04	1.15E-04	2.91E-05	1.94E-04	1.94E-04	3.18E-05	2.70E-08	0.03
553657.22	4171951.6	553657.22	4171951.6	1.5	3.33E-03	1.92E-03	2.69E-03	2.94E-03	3.69E-03	6.85E-05	6.84E-05	5.98E-05	4.78E-03	3.97E-03	9.07E-03	5.19E-03	6.41E-03	4.29E-03	9.12E-03	7.08E-03	2.39E-04	1.77E-04	1.59E-04	2.45E-04	2.45E-04	2.18E-04	1.12E-04	1.12E-04	2.83E-05	1.90E-04	1.90E-04	3.15E-05	2.64E-08	0.03
553677.22	4171951.6	553677.22	4171951.6	1.5	3.29E-03	1.90E-03	2.65E-03	2.94E-03	3.64E-03	6.72E-05	6.70E-05	5.86E-05	4.83E-03	4.02E-03	9.17E-03	5.25E-03	6.42E-03	4.30E-03	9.11E-03	7.08E-03	2.33E-04	1.73E-04	1.55E-04	2.36E-04	2.36E-04	2.11E-04	1.09E-04	1.08E-04	2.76E-05	1.86E-04	1.86E-04	3.10E-05	2.59E-08	0.03
553697.22	4171951.6	553697.22	4171951.6	1.5	3.24E-03	1.87E-03	2.63E-03	2.91E-03	3.57E-03	6.54E-05	6.54E-05	5.73E-05	4.87E-03	4.04E-03	9.19E-03	5.27E-03	6.42E-03	4.30E-03	9.04E-03	7.04E-03	2.26E-04	1.69E-04	1.51E-04	2.28E-04	2.28E-04	2.03E-04	1.05E-04	1.05E-04	2.66E-05	1.83E-04	1.83E-04	3.06E-05	2.52E-08	0.03
553717.22	4171951.6	553717.22	4171951.6	1.5	3.20E-03	1.85E-03	2.60E-03	2.94E-03	3.52E-03	6.41E-05	6.40E-05	5.62E-05	4.92E-03	4.08E-03	9.26E-03	5.32E-03	6.42E-03	4.31E-03	8.98E-03	7.00E-03	2.20E-04	1.65E-04	1.48E-04	2.20E-04	2.20E-04	1.96E-04	1.02E-04	1.02E-04	2.59E-05	1.80E-04	1.80E-04	3.05E-05	2.47E-08	0.02
553737.22	4171951.6	553737.22	4171951.6	1.5	3.15E-03	1.83E-03	2.58E-03	2.95E-03	3.47E-03	6.27E-05	6.27E-05	5.50E-05	4.96E-03	4.13E-03	9.33E-03	5.36E-03	6.41E-03	4.31E-03	8.91E-03	6.94E-03	2.14E-04	1.61E-04	1.44E-04	2.12E-04	2.12E-04	1.88E-04	9.96E-05	9.92E-05	2.53E-05	1.78E-04	1.78E-04	3.04E-05	2.42E-08	0.02
553757.22	4171951.6	553757.22	4171951.6	1.5	3.11E-03	1.80E-03	2.56E-03	2.98E-03	3.42E-03	6.14E-05	6.14E-05	5.40E-05	5.02E-03	4.17E-03	9.40E-03	5.41E-03	6.41E-03	4.31E-03	8.83E-03	6.89E-03	2.08E-04	1.57E-04	1.41E-04	2.05E-04	2.05E-04	1.83E-04	9.71E-05	9.67E-05	2.47E-05	1.77E-04	1.77E-04	3.03E-05	2.38E-08	0.02
553777.22	4171951.6	553777.22	4171951.6	1.5	3.07E-03	1.78E-03	2.56E-03	3.00E-03	3.39E-03	6.02E-05	6.02E-05	5.29E-05	5.07E-03	4.21E-03	9.48E-03	5.46E-03	6.40E-03	4.31E-03	8.74E-03	6.83E-03	2.03E-04	1.54E-04	1.38E-04	1.98E-04	1.98E-04	1.76E-04	9.48E-05	9.45E-05	2.42E-05	1.75E-04	1.75E-04	3.03E-05	2.33E-08	0.02
553797.22	4171951.6	553797.22	4171951.6	1.5	3.02E-03	1.75E-03	2.55E-03	3.03E-03	3.36E-03	5.90E-05	5.90E-05	5.19E-05	5.12E-03	4.26E-03	9.55E-03	5.50E-03	6.39E-03	4.31E-03	8.65E-03	6.76E-03	1.98E-04	1.50E-04	1.35E-04	1.92E-04	1.92E-04	1.71E-04	9.17E-05	9.14E-05	2.37E-05	1.74E-04	1.74E-04	3.03E-05	2.29E-08	0.02
553817.22	4171951.6	553817.22	4171951.6	1.5	2.98E-03	1.73E-03	2.55E-03	3.03E-03	3.33E-03	5.78E-05	5.78E-05	5.09E-05	5.16E-03	4.30E-03	9.63E-03	5.55E-03	6.39E-03	4.31E-03	8.57E-03	6.69E-03	1.93E-04	1.47E-04	1.32E-04	1.88E-04	1.88E-04	1.67E-04	9.08E-05	9.05E-05	2.35E-05	1.73E-04	1.73E-04	3.03E-05	2.25E-08	0.02
553837.22	4171951.6	553837.22	4171951.6	1.5	2.94E-03	1.71E-03	2.56E-03	3.11E-03	3.34E-03	5.67E-05	5.67E-05	4.99E-05	5.21E-03	4.34E-03	9.67E-03	5.58E-03	6.36E-03	4.29E-03	8.45E-03	6.61E-03	1.88E-04	1.43E-04	1.29E-04	1.84E-04	1.84E-04	1.63E-04	8.92E-05	8.88E-05	2.30E-05	1.72E-04	1.72E-04	3.03E-05	2.21E-08	0.02
553857.22	4171951.6	553857.22	4171951.6	1.5	2.90E-03	1.69E-03	2.57E-03	3.15E-03	3.33E-03	5.56E-05	5.56E-05	4.90E-05	5.25E-03	4.37E-03	9.72E-03	5.61E-03	6.35E-03	4.28E-03	8.34E-03	6.53E-03	1.83E-04	1.40E-04	1.26E-04	1.74E-04	1.74E-04	1.55E-04	8.77E-05	8.73E-05	2.27E-05	1.71E-04	1.71E-04	3.03E-05	2.18E-08	0.02
553877.22	4171951.6	553877.22	4171951.6	1.5	2.86E-03	1.66E-03	2.58E-03	3.19E-03	3.34E-03	5.45E-05	5.45E-05	4.80E-05	5.28E-03	4.40E-03	9.74E-03	5.63E-03	6.32E-03	4.27E-03	8.22E-03	6.44E-03	1.78E-04	1.36E-04	1.22E-04	1.64E-04	1.64E-04	1.46E-04	8.62E-05	8.58E-05	2.23E-05	1.69E-04	1.69E-04	3.02E-05	2.14E-08	0.02
553897.22	4171951.6	553897.22	4171951.6	1.5	2.83E-03	1.65E-03	2.61E-03	3.23E-03	3.35E-03	5.35E-05	5.35E-05	4.72E-05	5.32E-03	4.43E-03	9.78E-03	5.65E-03	6.30E-03	4.26E-03	8.11E-03	6.35E-03	1.74E-04	1.33E-04	1.20E-04	1.64E-04	1.64E-04	1.46E-04	8.51E-05	8.48E-05	2.22E-05	1.69E-04	1.69E-04	3.03E-05	2.11E-08	0.02
553917.22	4171951.6	553917.22	4171951.6	1.5	2.80E-03	1.63E-03	2.64E-03	3.28E-03	3.38E-03	5.26E-05	5.26E-05	4.64E-05	5.35E-03	4.46E-03	9.80E-03	5.67E-03	6.27E-03	4.24E-03	8.00E-03	6.26E-03	1.70E-04	1.30E-04	1.17E-04	1.59E-04	1.59E-04	1.41E-04	8.41E-05	8.38E-05	2.20E-05	1.68E-04	1.68E-04	3.03E-05	2.08E-08	0.02
553937.22	4171951.6	553937.22	4171951.6	1.5	2.78E-03	1.61E-03	2.66E-03	3.31E-03	3.41E-03	5.18E-05	5.18E-05	4.57E-05	5.38E-03	4.49E-03	9.83E-03	5.68E-03	6.25E-03	4.23E-03	7.88E-03	6.17E-03	1.67E-04	1.27E-04	1.14E-04	1.54E-04	1.54E-04	1.37E-04	8.31E-05	8.28E-05	2.18E-05	1.67E-04	1.67E-04	3.03E-05	2.05E-08	0.02
553957.22	4171951.6	553957.22	4171951.6	1.5	2.76E-03	1.61E-03	2.70E-03	3.37E-03	3.43E-03	5.09E-05	5.09E-05	4.50E-05	5.39E-03	4.49E-03	9.81E-03	5.67E-03	6.22E-03	4.20E-03	7.76E-03	6.08E-03	1.62E-04	1.24E-04	1.12E-04	1.50E-04	1.50E-04	1.33E-04	8.22E-05	8.19E-05	2.16E-05	1.66E-04	1.66E-04	3.02E-05	2.02E-08	0.02
552057.22	4171971.6	552057.22	4171971.6	1.5	5.75E-03	3.42E-03	5.68E-03	6.23E-03	6.93E-03	8.03E-05	8.02E-05	7.27E-05	8.48E-05	7.10E-05	1.30E-04	7.58E-05	8.81E-05	6.70E-05	1.31E-04	1.04E-04	2.28E-04	1.97E-04	1.79E-04	2.69E-04	2.69E-04	2.44E-04	2.29E-05	9.24E-05	2.59E-05	1.08E-04	1.08E-04	1.85E-05	2.91E-08	0.03
552077.22	4171971.6	552077.22	4171971.6	1.5	5.75E-03	3.42E-03	5.67E-03	6.21E-03	6.96E-03	8.09E-05	8.09E-05	7.32E-05	8.47E-05	7.09E-05	1.33E-04	7.77E-05	9.77E-05	6.67E-05	1.32E-04	1.05E-04	2.34E-04	2.01E-04	1.83E-04	2.86E-04	2.85E-04	2.59E-04	9.51E-05	9.47E-05	2.65E-05	1.11E-04	1.11E-04	1.90E-05	2.99E-08	0.03
552097.22	4171971.6	552097.22	4171971.6	1.5	5.74E-03	3.41E-03	5.64E-03	6.17E-03	6.97E-03	8.18E-05	8.18E-05	7.40E-05	8.46E-05	7.08E-05	1.36E-04	7.94E-05	9.67E-05	6.60E-05	1.33E-04	1.06E-04	2.39E-04	2.05E-04	1.87E-04	3.01E-04	3.01E-04	2.73E-04	9.41E-05	9.37E-05	2.70E-05	1.13E-04	1.13E-04	1.95E-05	3.07E-08	0.03
552117.22	4171971.6	552117.22	4171971.6	1.5	5.77E-03	3.43E-03	5.64E-03	6.16E-03	7.01E-03	8.25E-05	8.24E-05	7.45E-05	8.39E-05	7.02E-05	1.40E-04	8.14E-05	9.61E-05	6.56E-05	1.34E-04	1.06E-04	2.45E-04	2.10E-04	1.91E-04	3.22E-04	3.22E-04	2.93E-04	9.96E-05	9.92E-05	2.76E-05	1.17E-04	1.17E-04	2.01E-05	3.17E-08	0.03
552137.22	4171971.6	552137.22	4171971.6	1.5	5.73E-03	3.41E-03	5.58E-03	6.07E-03	7.01E-03	8.29E-05	8.29E-05	7.49E-05	8.28E-05	6.93E-05	1.42E-04	8.29E-05	9.48E-05	6.46E-05	1.33E-04	1.06E-04	2.48E-04	2.12E-04	1.93E-04	3.40E-04	3.39E-04	3.09E-04	1.02E-04	1.01E-04	2.82E-05	1.20E-04	1.20E-04	2.06E-05	3.24E-08	0.03
552157.22	4171971.6	552157.22	4171971.6	1.5	5.76E-03	3.44E-03	5.57E-03	6.04E-03	7.00E-03	8.31E-05	8.31E-05	7.50E-05	8.23E-05	6.88E-05	1.43E-04	8.43E-05	9.42E-05	6.41E-05	1.33E-04	1.06E-04	2.54E-04	2.17E-04	1.98E-04	3.46E-04	3.45E-04	3.14E-04	1.04E-04	1.03E-04	2.87E-05	1.22E-04	1.22E-04	2.13E-05	3.34E-08	0.03
552177.22	4171971.6	552177.22	4171971.6	1.5	5.79E-03	3.44E-03	5.57E-03	6.01E-03	7.17E-03	8.62E-05	8.62E-05	7.78E-05	8.23E-05	6.88E-05	1.50E-04	8.75E-05	9.46E-05	6.44E-05	1.34E-04	1.06E-04	2.61E-04	2.23E-04	2.03E-04	3.94E-04	3.93E-04	3.59E-04	1.08E-04	1.07E-04	2.97E-05	1.30E-04	1.30E-04	2.22E-05	3.49E-08	0.03
552197.22	4171971.6	552197.22	4171971.6	1.5	5.86E-03	3.48E-03	5.61E-03	6.01E-03	7.27E-03	8.85E-05	8.85E-05	7.97E-05	8.25E-05	6.90E-05	1.54E-04	8.95E-05	9.50E-05	6.47E-05	1.35E-04	1.07E-04	2.69E-04	2.28E-04	2.07E-04	4.27E-04	4.27E-04	3.97E-04	1.08E-04	1.08E-04	3.05E-05	1.35E-04	1.35E-04	2.30E-05	3.64E-08	0.04
552217.22	4171971.6	552217.22	4171971.6	1.5	5.96E-03	3.53E-03	5.66E-03	6.03E-03	7.45E-03	9.18E-

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Block_A11	Blocks_A11/A12/A13	Block_A11/A12/A13	Blocks_B1/B2/B3	Block_B1/B2/B3	Blocks_B4/B5/B6	Blocks_B5/B8/B11	Blocks_B6/B7/B9	Blocks_B6/B7/B9	Blocks_B10/B12	Blocks_B10/B12	Blocks_C2/C3	Blocks_C2/C3	Blocks_C4/C5	Blocks_C4/C5	Block_C6	Block_C6	Block_D1	Block_D1	Block_D2	Block_D2	Block_H2	Block_H2	$1R^{14}_{DPM}$ Age 16-70	Total
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042		
				1	2	3	4	5	6	7	8	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28				
136				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13		
552857.22	4171991.6	552857.22	4171991.6	1.5	9.99E-05	5.33E-05	4.83E-05	5.37E-05	9.45E-05	3.70E-04	3.70E-04	3.14E-04	8.72E-05	6.91E-05	2.13E-04	1.15E-04	1.14E-04	6.80E-05	1.22E-04	7.84E-05	1.08E-03	6.05E-04	5.20E-04	1.29E-03	1.29E-03	1.13E-03	6.62E-04	6.61E-04	1.52E-04	9.67E-04	1.31E-04	1.14E-07	0.11
552877.22	4171991.6	552877.22	4171991.6	1.5	1.02E-04	5.44E-05	4.87E-05	5.38E-05	9.59E-05	3.81E-04	3.81E-04	3.24E-04	8.77E-05	6.95E-05	2.16E-04	1.16E-04	1.15E-04	6.85E-05	1.22E-04	7.80E-05	1.12E-03	6.27E-04	5.34E-04	1.32E-03	1.32E-03	1.15E-03	6.79E-04	6.78E-04	1.55E-04	9.91E-04	9.90E-04	1.13E-04	
552897.22	4171991.6	552897.22	4171991.6	1.5	1.06E-04	5.65E-05	4.93E-05	5.41E-05	9.84E-05	4.02E-04	4.02E-04	3.41E-04	8.92E-05	7.04E-05	2.22E-04	1.18E-04	1.18E-04	6.96E-05	1.23E-04	7.78E-05	1.18E-03	6.52E-04	5.58E-04	1.36E-03	1.36E-03	1.18E-03	7.11E-04	7.10E-04	1.62E-04	1.03E-03	1.03E-03	1.38E-04	1.21E-07	0.12
552917.22	4171991.6	552917.22	4171991.6	1.5	1.16E-04	6.15E-05	5.11E-05	5.57E-05	1.06E-04	4.51E-04	4.51E-04	3.82E-04	9.40E-05	7.38E-05	2.37E-04	1.26E-04	1.25E-04	7.31E-05	1.29E-04	7.94E-05	1.32E-03	7.22E-04	6.17E-04	1.47E-03	1.47E-03	1.27E-03	7.85E-04	7.84E-04	1.76E-04	1.13E-03	1.13E-03	1.46E-04	1.32E-07	0.13
552937.22	4171991.6	552937.22	4171991.6	1.5	1.33E-04	6.97E-05	5.41E-05	5.88E-05	1.18E-04	5.31E-04	5.31E-04	4.50E-04	1.02E-04	8.00E-05	2.62E-04	1.38E-04	1.38E-04	7.94E-05	1.39E-04	8.29E-05	1.55E-03	8.37E-04	7.14E-04	1.65E-03	1.65E-03	1.42E-03	9.07E-04	9.06E-04	2.01E-04	1.28E-03	1.28E-03	1.60E-04	1.51E-07	0.15
552957.22	4171991.6	552957.22	4171991.6	1.5	1.61E-04	8.39E-05	5.66E-05	6.19E-05	1.38E-04	6.38E-04	6.38E-04	5.39E-04	1.16E-04	8.77E-05	3.07E-04	1.58E-04	1.58E-04	8.97E-05	1.56E-04	8.77E-05	1.96E-03	1.06E-03	9.02E-04	1.96E-03	1.96E-03	1.68E-03	1.12E-03	1.12E-03	2.43E-04	1.56E-03	1.55E-03	1.84E-04	1.83E-07	0.18
552977.22	4171991.6	552977.22	4171991.6	1.5	1.34E-04	7.02E-05	5.34E-05	5.73E-05	1.18E-04	5.36E-04	5.36E-04	4.54E-04	1.02E-04	7.91E-05	2.60E-04	1.37E-04	1.38E-04	7.90E-05	1.35E-04	8.25E-05	1.56E-03	8.45E-04	7.21E-04	1.64E-03	1.64E-03	1.42E-03	9.02E-04	9.00E-04	2.00E-04	1.28E-03	1.28E-03	1.59E-04	1.51E-07	0.15
552997.22	4171991.6	552997.22	4171991.6	1.5	1.55E-04	8.09E-05	5.70E-05	6.12E-05	1.34E-04	6.42E-04	6.42E-04	5.43E-04	1.13E-04	8.73E-05	2.93E-04	1.52E-04	1.55E-04	8.73E-05	1.52E-04	8.63E-05	1.87E-03	9.96E-04	8.47E-04	1.87E-03	1.87E-03	1.61E-03	1.07E-03	1.07E-03	2.31E-04	1.49E-03	1.49E-03	1.78E-04	1.75E-07	0.18
553017.22	4171991.6	553017.22	4171991.6	1.5	1.25E-04	6.57E-05	5.03E-05	5.34E-05	1.11E-04	4.94E-04	4.94E-04	4.14E-04	9.53E-05	7.44E-05	2.44E-04	1.27E-04	1.30E-04	7.49E-05	1.34E-04	8.05E-05	1.45E-03	7.93E-04	6.72E-04	1.52E-03	1.52E-03	1.32E-03	8.31E-04	8.31E-04	1.89E-04	1.19E-03	1.19E-03	1.49E-04	1.40E-07	0.14
553037.22	4171991.6	553037.22	4171991.6	1.5	8.80E-05	4.65E-05	3.96E-05	4.20E-05	8.65E-05	3.61E-04	3.61E-04	3.06E-04	7.79E-05	5.44E-05	1.92E-04	1.02E-04	1.02E-04	5.94E-05	1.03E-04	6.13E-05	1.17E-03	5.94E-04	5.08E-04	1.16E-03	1.16E-03	1.02E-03	6.20E-04	6.19E-04	1.42E-04	9.27E-04	9.27E-04	1.23E-04	1.08E-07	0.11
553057.22	4171991.6	553057.22	4171991.6	1.5	8.31E-05	4.47E-05	3.98E-05	4.05E-05	7.98E-05	2.89E-04	2.89E-04	2.46E-04	6.88E-05	5.46E-05	1.63E-04	8.77E-05	8.32E-05	5.61E-05	1.03E-04	6.76E-05	8.60E-04	4.92E-04	4.24E-04	1.01E-03	1.01E-03	8.84E-04	5.02E-04	5.02E-04	1.14E-04	7.77E-04	7.77E-04	1.08E-04	9.00E-08	0.09
553077.22	4171991.6	553077.22	4171991.6	1.5	7.33E-05	3.98E-05	3.65E-05	3.71E-05	7.22E-05	2.44E-04	2.44E-04	2.08E-04	6.28E-05	5.02E-05	1.44E-04	7.76E-05	8.49E-05	5.18E-05	9.60E-05	6.48E-05	7.30E-04	4.27E-04	3.69E-04	8.90E-04	8.90E-04	7.81E-04	4.25E-04	4.25E-04	9.80E-05	6.76E-04	6.76E-04	9.70E-05	7.83E-08	0.08
553097.22	4171991.6	553097.22	4171991.6	1.5	6.56E-05	3.58E-05	3.35E-05	3.44E-05	6.59E-05	2.10E-04	2.10E-04	1.80E-04	5.81E-05	4.68E-05	1.25E-04	6.73E-05	7.44E-05	4.84E-05	8.97E-05	6.24E-05	6.33E-04	3.71E-04	3.19E-04	7.94E-04	6.99E-04	6.86E-04	3.66E-04	3.66E-04	8.52E-05	5.93E-04	5.92E-04	8.68E-05	6.92E-08	0.07
553117.22	4171991.6	553117.22	4171991.6	1.5	5.63E-05	3.10E-05	2.96E-05	3.10E-05	5.72E-05	1.73E-04	1.73E-04	1.48E-04	5.24E-05	4.23E-05	1.05E-04	5.99E-05	6.95E-05	4.34E-05	8.22E-05	5.78E-05	5.24E-04	3.21E-04	2.79E-04	6.82E-04	6.01E-04	5.89E-04	3.01E-04	3.00E-04	7.07E-05	4.97E-04	4.97E-04	7.46E-05	5.86E-08	0.06
553137.22	4171991.6	553137.22	4171991.6	1.5	5.33E-05	2.94E-05	2.82E-05	3.05E-05	5.42E-05	1.63E-04	1.63E-04	1.40E-04	5.16E-05	4.17E-05	1.05E-04	5.76E-05	6.75E-05	4.24E-05	8.12E-05	5.76E-05	4.95E-04	3.07E-04	2.68E-04	6.47E-04	5.72E-04	2.80E-04	2.80E-04	6.62E-05	4.68E-04	4.68E-04	7.10E-05	5.56E-08	0.06
553157.22	4171991.6	553157.22	4171991.6	1.5	5.02E-05	2.77E-05	2.70E-05	3.01E-05	5.09E-05	1.53E-04	1.53E-04	1.31E-04	5.07E-05	4.11E-05	1.06E-04	5.56E-05	6.55E-05	4.13E-05	8.01E-05	5.73E-05	4.66E-04	2.94E-04	2.57E-04	6.14E-04	5.43E-04	2.65E-04	2.61E-04	6.16E-05	4.40E-04	4.40E-04	6.72E-05	5.27E-08	0.05
553177.22	4171991.6	553177.22	4171991.6	1.5	4.87E-05	2.69E-05	2.67E-05	3.06E-05	4.90E-05	1.49E-04	1.49E-04	1.28E-04	5.13E-05	4.16E-05	1.01E-04	5.58E-05	6.53E-05	4.14E-05	8.11E-05	5.84E-05	4.59E-04	2.91E-04	2.55E-04	5.99E-04	5.98E-04	5.30E-04	2.53E-04	2.53E-04	6.00E-05	4.28E-04	4.28E-04	6.56E-05	5.16E-08	0.05
553197.22	4171991.6	553197.22	4171991.6	1.5	4.95E-05	2.73E-05	2.77E-05	3.25E-05	4.95E-05	1.53E-04	1.53E-04	1.32E-04	5.38E-05	4.37E-05	1.08E-04	5.92E-05	6.83E-05	4.33E-05	8.61E-05	6.22E-05	4.78E-04	3.06E-04	2.68E-04	6.13E-04	5.42E-04	2.60E-04	2.59E-04	6.14E-05	4.43E-04	4.43E-04	6.81E-05	5.33E-08	0.05
553217.22	4171991.6	553217.22	4171991.6	1.5	4.84E-05	2.67E-05	2.81E-05	3.35E-05	4.83E-05	1.50E-04	1.50E-04	1.29E-04	5.45E-05	4.43E-05	1.09E-04	6.04E-05	6.89E-05	4.37E-05	8.83E-05	6.41E-05	4.75E-04	3.06E-04	2.68E-04	6.03E-04	6.03E-04	5.34E-04	2.56E-04	2.55E-04	6.07E-05	4.33E-04	4.33E-04	6.64E-05	5.27E-08	0.05
553237.22	4171991.6	553237.22	4171991.6	1.5	4.59E-05	2.54E-05	2.77E-05	3.35E-05	4.56E-05	1.41E-04	1.41E-04	1.22E-04	5.36E-05	4.34E-05	1.07E-04	5.94E-05	6.72E-05	4.29E-05	8.78E-05	6.41E-05	4.64E-04	2.95E-04	2.60E-04	5.74E-04	5.73E-04	5.07E-04	2.41E-04	2.41E-04	5.72E-05	4.07E-04	4.07E-04	6.26E-05	5.02E-08	0.05
553257.22	4171991.6	553257.22	4171991.6	1.5	4.12E-05	2.28E-05	2.63E-05	3.24E-05	4.06E-05	1.26E-04	1.26E-04	1.08E-04	5.04E-05	4.12E-05	9.88E-05	5.55E-05	6.26E-05	4.01E-05	8.29E-05	6.10E-05	4.09E-04	2.70E-04	2.38E-04	5.18E-04	5.18E-04	4.60E-04	2.15E-04	2.15E-04	5.14E-05	3.58E-04	3.58E-04	5.51E-05	4.53E-08	0.05
553277.22	4171991.6	553277.22	4171991.6	1.5	3.85E-05	2.14E-05	2.59E-05	3.21E-05	3.82E-05	1.16E-04	1.16E-04	1.00E-04	4.87E-05	3.98E-05	9.63E-05	5.37E-05	6.05E-05	3.89E-05	8.13E-05	6.01E-05	3.85E-04	2.57E-04	2.27E-04	4.86E-04	4.85E-04	4.31E-04	2.01E-04	2.00E-04	4.82E-05	3.30E-04	3.30E-04	5.08E-05	4.25E-08	0.04
553297.22	4171991.6	553297.22	4171991.6	1.5	3.73E-05	2.08E-05	2.55E-05	3.21E-05	3.74E-05	1.11E-04	1.11E-04	9.55E-05	4.81E-05	3.94E-05	9.55E-05	5.31E-05	6.02E-05	3.88E-05	8.21E-05	6.10E-05	3.76E-04	2.54E-04	2.24E-04	4.66E-04	4.66E-04	4.14E-04	1.93E-04	1.93E-04	4.65E-05	3.15E-04	3.15E-04	4.85E-05	4.11E-08	0.04
553317.22	4171991.6	553317.22	4171991.6	1.5	3.64E-05	2.03E-05	2.69E-05	3.27E-05	3.72E-05	1.07E-04	1.07E-04	9.18E-05	4.77E-05	3.91E-05	9.51E-05	5.32E-05	6.04E-05	3.91E-05	8.35E-05	6.23E-05	3.66E-04	2.48E-04	2.20E-04	4.51E-04	4.50E-04	4.00E-04	1.87E-04	1.87E-04	4.52E-05	3.03E-04	3.03E-04	4.67E-05	4.00E-08	0.04
553337.22	4171991.6	553337.22	4171991.6	1.5	3.74E-05	2.08E-05	2.83E-05	3.39E-05	3.90E-05	1.08E-04	1.08E-04	9.26E-05	4.91E-05	4.02E-05	9.87E-05	5.53E-05	6.32E-05	4.10E-05	8.86E-05	6.63E-05	3.75E-04	2.56E-04	2.26E-04	4.52E-04	4.51E-04	4.01E-04	1.90E-04	1.90E-04	4.58E-05	3.09E-04	3.09E-04	4.78E-05	4.07E-08	0.04
553357.22	4171991.6	553357.22	4171991.6	1.5	3.67E-05	2.05E-05	2.88E-05	3.38E-05	3.92E-05	1.03E-04	1.03E-04	8.88E-05	4.85E-05	3.97E-05	9.75E-05	5.47E-05	6.34E-05	4.12E-05	8.98E-05	6.75E-05	3.60E-04	2.51E-04	2.22E-04	4.34E-04	4.34E-04	3.86E-04	1.83E-04	1.83E-04	4.43E-05	2.98E-04	2.98E-04	4.60E-05	3.95E-08	0.04
553377.22	4171991.6	553377.22	4171991.6	1.5	3.65E-05	2.04E-05	2.90E-05	3.40E-05	3.97E-05	9.96E-05	9.96E-05	8.58E-05	4.81E-05	3.94E-05	9.68E-05	5.42E-05	6.40E-05	4.14E-05	9.10E-05	6.90E-05	3.56E-04	2.47E-04	2.18E-04	4.29E-04	4.29E-04	3.81E-04	1.78E-04	1.77E-04	4.41E-05	2.88E-04	2.88E-04	4.47E-05	3.85E-08	0.04
553397.22	4171991.6	553397.22	4171991.6	1.5	3.56E-05	2.00E-05	2.93E-05	3.32E-05	3.95E-05	9.42E-05	9.42E-05	8.12E-05	4.70E-05	3.86E-05	9.41E-05	5.30E-05	6.34E-05	4.15E-05	9.13E-05	6.92E-05	3.42E-04	2.39E-04	2.12E-04	3.97E-04	3.96E-04	3.52E-04	1.69E-04	1.68E-04	4.11E-05	2.72E-04	2.72E-04	4.23E-05	3.68E-08	0.04
553417.22	4171991.6	553417.22	4171991.6	1.5	3.51E-05	1.98E-05	2.93E-05	3.26E-05	3.96E-05	9.00E-05	9.00E-05	7.76E-05	4.62E-05	3.79E-05	9.22E-05	5.19E-05	6.33E-05	4.15E-05	9.17E-05	6.97E-05	3.30E-04	2.32E-04	2.06E-04	3.78E-04	3.77E-04	3.35E-04	1.61E-04	1.61E-04	3.94E-05	2.61E-04	2.60E-04	4.07E-05	3.54E-08	0.04
553437.22	4171991.6	553437.22	4171991.6	1.5	3.49E-05	1.97E-05	2.94E-05	3.21E-05	3.98E-05	8.65E-05	8.65E-05	7.47E-05	4.56E-05	3.75E-05	9.07E-05	5.12E-05	6.34E-05	4.17E-05	9.24E-05	7.05E-05	3.19E-04	2.26E-04	2.01E-04	3.61E-04	3.61E-04	3.21E-04	1.55E-04	1.55E-04	3.80E-05	2.51E-04	2.51E-04	3.94E-05	3.43E-08	0.03
553457.22	4171991.6	553457.22	4171991.6	1.5	3.52E-05	1.99E-05	2.96E-05	3.19E-05	4.04E-05	8.50E-05	8.50E-05	7.35E-05	4.60E-05	3.79E-05	9.11E-05	5.15E-05	6.46E-05	4.26E-05	9.45E-05	7.22E-05	3.14E-04	2.24E-04	1.99E-04	3.50E-04	3.50E-04	3.11E-04	1.52E-04	1.51E-04	3.72E-05	2.47E-04	2.47E-04	3.91E-05	3.37E-08	0.03
553477.22	4171991.6	553477.22	4171991.6	1.5	3.51E-05	1.99E-05	2.95E-05	3.13E-05	4.04E-05	8.21E-05	8.21E-05	7.11E-05	4.57E-05	3.76E-05	9.00E-05	5.10E-05	6.47E-05	4.28E-05	9.49E-05	7.28E-05	3.04E-04	2.18E-04	1.94E-04	3.35E-04	3.34E-04	2.97E-04	1.46E-04	1.45E-04	3.59E-05	2.39E-04	2.39E-04	3.80E-05	3.27E-08	0.03
553497.22	4171991.6	553497.22	4171991.6	1.5	3.51E-05	2.00E-05	2.94E-05	3.08E-05	4.05E-05	8.02E-05	8.02E-05	6.95E-05	4.59E-05	3.78E-05	9.00E-05	5.10E-05	6.53E-05	4.32E-05	9.59E-05	7.38E-05	2.96E-04	2.12E-04	1.91E-04	3.22E-04	3.22E-04	2.86E-04	1.41E-04	1.41E-04	3.49E-05	2.33E-04	2.33E-04	3.74E-05	3.19E-08	0.03
553517.22	4171991.6	553517.22	4171991.6	1.5	3.53E-05	2.01E-05	2.95E-05	3.04E-05	4.06E-05	7.88E-05	7.88E-05	6.80E-05	4.66E-05	3.84E-05	9.13E-05	5.17E-05	6.62E-05	4.38E-05	9.71E-05	7.48E-05	2.91E-04	2.10E-04	1.88E-04	3.11E-04	3.11E-04	2.76E-04	1.36E-04	1.37E-04	3.44E-05	2.31E-04	2.31E-04	3.75E-05	3.14E-08	0.03
553537.22	4171991.6	553537.22	4171991.6	1.5	3.57E-05	2.04E-05	2.95E-05	3.01E-05	4.10E-05	7.94E-05	7.94E-05	6.90E-05	4.89E-05	4.04E-05	9.40E-05	5.34E-05	6.80E-05	4.52E-05	9.96E-05	7.69E-05	2.90E-04	2.12E-04	1.89E-04	3.06E-04	3.06E-04	2.72E-04	1.37E-04	1.33E-04	3.33E-05	2.27E-04	2.27E-04	3.73E-05	3.14E-08	0.03
553557.22	4171991.6	553557.22	4171991.6	1.5	3.56E-05	2.04E-05	2.91E-05	3.11E-05	4.04E-05	7.76E-05	7.76E-05	6.75E-05	4.97E-05	4.11E-05	9.65E-05	5.50E-05	6.85E-05	4.56E-05	9.93E-05	7.68E-05	2.82E-04	2.07E-04	1.85E-04	2.95E-04	2.94E-04	2.62E-04	1.33E-04	1.33E-04	3.33E-05	2.27E-04	2.27E-04	3.73E-05	3.07E-08	0.03
553577.22	4171991.6	553577.22	4171991.6	1.5	3.53E-05	2.02E-05	2.88E-05	3.11E-05	3.99E-05	7.57E-05	7.57E-05	6.58E-05	5.00E-05	4.14E-05	9.87E-05	5.52E-05	6.85E-05	4.57E-05	9.97E-05	7.72E-05	2.73E-04	2.02E-04	1.80E-04	2.84E-04	2.84E-04	2.52E-04	1.30E-04	1.30E-04	3.23E-05	2.22E-04	2.22E-04	3.68E-05	2.99E-08	0.03
553597.22	4171991.6	553597.22	4171991.6	1.5	3.52E-05	2.02E-05	2.86E-05	3.11E-05	3.96E-05	7.44E-05	7.44E-05	6.49E-05	5.08E-05	4.21E-05	9.80E-05	5.60E-05	6.91E-05	4.62E-05	9.92E-05	7.72E-05	2.67E-04	1.98E-04	1.77E-04	2.74E-04	2.74E-04	2.44E-04	1.26E-04	1.26E-04	3.12E-05	2.15E-04	2.15E-04	3.63E-05	2.94E-08	0.03
553617.22	4171991.6	553617.22	4171991.6	1.5	3.49E-05	2.01E-05	2.83E-05	3.10E-05	3.91E-05	7.28E-05	7.28E-05	6.36E-05	5.13E-05	4.25E-05	9.87E-05	5.65E-05	6.92E-05	4.63E-05	9.92E-05	7.70E-05	2.59E-04	1.93E-04	1.73E-04	2.64E-04	2.63E-04	2.34E-04	1.22E-04	1.21E-04	3.07E-05	2.14E-04	2.14E-04	3.59E-05	2.87E-08	0.03
553637.22	4171991.6	553637.22	4171991.6	1.5	3.46E-05	2.00E-05	2.81E-05	3.11E-05	3.87E-05	7.13E-05	7.13E-05	6.24E-05	5.17E-05	4.29E-05	9.87E-05	5.68E-05	6.92E-05	4.63E-05	9.87E-05	7.68E-05	2.53E-04	1.89E-04	1.68E-04	2.55E-04	2.54E-04	2.26E-04	1.18E-04	1.18E-04	3.02E-05	2.08E-04	2.08E-04	3.55E-05	2.80E-08	0.03
553657.22	4171991.6	553657.22	4171991.6	1.5	3.42E-05	1.97E-05	2.77E-05	3.11E-05	3.79E-05	6.97E-05	6.97E-05	6.10E-05	5.24E-05	4.35E-05	1.00E-04	5.76E-05	6.93E-05	4.65E-05	9.81E-05	7.63E-05	2.45E-04	1.84E-04	1.65E-04	2.44E-04	2.44E-04	2.17E-04	1.15E-04	1.14E-04	2.91E-05	2.07E-04	2.07E-04	3.53E-05	2.74E-08	0.03
553677.22	4171991.6	553677.22	4171991.6	1.5	3.37E-05	1.95E-05	2.75E-05	3.12E-05	3.74E-05	6.80E-05	6.80E-05	5.96E-05	5.30E-05	4.40E-05	1.01E-04	5.82E-05	6.94E-05	4.66E-05	9.76E-05	7.61E-05	2.38E-04	1.79E-04	1.61E-04	2.35E-04	2.35E-04	2.09E-04	1.11E-04	1.10E-04	2.81E-05	2.02E-04	2.02E-04	3.45E-05	2.68E-08	0.03
553697.22	4171991.6	553697.22	4171991.6	1.5	3.31E-05	1.92E-05	2.72E-05	3.14E-05	3.68E-05	6.64E-05	6.64E-05	5.83E-05	5.35E-05	4.44E-05	1.02E-04	5.87E-05	6.92E-05	4.65E-05	9.66E-05	7.53E-05	2.31E-04	1.74E-04	1.56E-04	2.27E-04	2.26E-04	2.02E-04	1.07E-04	1.07E-04	2.73E-05	1.99E-04	1.99E-04	3.43E-05	2.62E-08	0.03
553717.22	4171991.6	553717.22	4171991.6	1.5	3.27E-05	1.90E-05	2.69E-05	3.12E-05	3.63E-05	6.49E-05	6.49E-05	5.71E-05	5.41E-05	4.49E-05	1.03E-04	5.92E-05	6.87E-05	4.63E-05	9.51E-05	7.40E-05	2.24E-04	1.69E-04	1.52E-04	2.19E-04	2.19E-04	1.96E-04	1.04E-04	1.03E-04	2.65E-05	1.93E-04	1.93E-04	3.42E-05	2.56E-08	0.03
553737.22	4171991.6	553737.22	4171991.6	1.5	3.22E-05	1.87E-05	2.70E-05	3.19E-05	3.60E-05	6.36E-05	6.36E-05	5.59E-05	5.45E-05	4.53E-05	1.04E-04	5.96E-05	6.89E-05	4.64E-05	9.45E-05	7.38E-05	2.18E-04	1.65E-04	1.49E-04	2.11E-04	2.11E-04	1.88E-04	1.02E-04	1.01E-04	2.60E-05	1.95E-04	1.95E-04	3.41E-05	2.51E-08	0.03
553757.22	4171991.6	553757.22	4171991.6	1.5	3.17E-05	1.84E-05	2.69E-05	3.22E-05	3.57E-05	6.23E-05	6.23E-05	5.48E-05	5.50E-05	4.58E-05	1.04E-04	6.01E-05	6.87E-05	4.63E-05	9.34E-05	7.30E-05	2.12E-04	1.61E-04	1.45E-04	2.04E-04	2.03E-04	1.81E-04	9.93E-05	9.90E-05	2.55E-05	1.94E-04	1.94E-04	3.41E-05	2.46E-08	0.02
553777.22	4171991.6	553777.22	4171991.6	1.5	3.13E-05	1.84E-05	2.68E-05	3.25E-05	3.55E-05	6.10E-05	6.10E-05	5.37E-05	5.55E-05	4.62E-05	1.05E-04	6.08E-05	6.83E-05	4.62E-05	9.22E-05	7.21E-05	2.06E-04	1.57E-04	1.42E-04	1.97E-04	1.97E-04	1.76E-04	9.71E-05	9.68E-05	2.50E-05	1.92E-04	1.92E-04	3.41E-05	2.42E-08	0.02
553797.22	4171991.6	553797.22	4171991.6	1.5	3.08E-05	1.79E-05	2.70E-05	3.30E-05	3.54E-05	5.98E-05	5.97E-05	5.26E-05	5.60E-05	4.66E-05	1.05E-04	6.08E-05	6.83E-05	4.61E-05	9.09E-05	7.11E-05	2.00E-04	1.53E-04	1.38E-04	1.90E-04	1.90E-04	1.69E-04	9.51E-05	9.48E-05	2.46E-05	1.85E-04	1.91E-04	3.41E-05	2.38E-08	0.02
553817.22	4171991.6	553817.22	4171991.6	1.5	3.04E-05	1.77E-05	2.72E-05	3.35E-05	3.54E-05	5.86E-05	5.85E-05	5.16E-05	5.64E-05	4.70E-05	1.06E-04	6.11E-05	6.80E-05	4.59E-05	8.96E-05	7.02E-05	1.95E-04	1.49E-04	1.34E-04	1.84E-04	1.84E-04	1.64E-04	9.33E-05	9.30E-05	2.42E-05	1.90E-04	1.90E-04	3.41E-05	2.33E-08	0.02
553837.22	4171991.6	553837.22	4171991.6	1.5	3.00E-05	1.75E-05	2.74E-05	3.39E-05	3.55E-05	5.74E-05	5.74E-05	5.06

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A5	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Block_A11/A12	Blocks_A11/A12/A13	Block_A11/A12/A14	Blocks_B1/B2/B3	Blocks_B1/B2/B6	Blocks_B5/B8/B11	Blocks_B5/B8/B12	Blocks_B6/B7/B9	Blocks_B6/B7/B10	Blocks_B10/B9	Blocks_B10/B11	Blocks_C2/C3	Blocks_C2/C4	Blocks_C3/C5	Blocks_C4/C6	Blocks_C4/C5	Blocks_C4/C7	Blocks_C4/C8	Blocks_C4/C9	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	$1R1^{*}C_{DPM}$ Age 16-70	Total
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2030	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042								
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28				
136				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13				
552537.22	4172031.6	552537.22	4172031.6	1.5	5.83E-03	3.33E-03	4.55E-03	4.90E-03	7.95E-03	1.45E-04	1.45E-04	1.27E-04	7.06E-03	5.83E-03	2.12E-04	1.22E-04	9.31E-03	6.14E-03	1.14E-04	8.63E-05	4.56E-04	3.30E-04	2.94E-04	1.17E-03	1.17E-03	1.06E-03	2.60E-04	2.59E-04	6.73E-05	3.50E-04	3.50E-04	5.55E-05	7.15E-08	0.07
552557.22	4172031.6	552557.22	4172031.6	1.5	5.78E-03	3.29E-03	4.41E-03	4.74E-03	7.54E-03	1.45E-04	1.45E-04	1.27E-04	6.86E-03	5.65E-03	1.97E-04	1.13E-04	8.94E-03	5.88E-03	1.09E-04	8.22E-05	4.54E-04	3.21E-04	2.85E-04	1.13E-03	1.13E-03	1.03E-03	2.65E-04	2.64E-04	6.81E-05	3.62E-04	3.62E-04	5.71E-05	7.00E-08	0.07
552577.22	4172031.6	552577.22	4172031.6	1.5	5.76E-03	3.27E-03	4.39E-03	4.59E-03	7.23E-03	1.48E-04	1.48E-04	1.29E-04	6.68E-03	5.49E-03	1.85E-04	1.05E-04	8.61E-03	5.63E-03	1.04E-04	7.82E-05	4.56E-04	3.14E-04	2.79E-04	1.10E-03	1.10E-03	9.96E-04	2.72E-04	2.71E-04	6.92E-05	3.76E-04	3.76E-04	5.88E-05	6.91E-08	0.07
552597.22	4172031.6	552597.22	4172031.6	1.5	5.69E-03	3.22E-03	4.11E-03	4.38E-03	6.94E-03	1.50E-04	1.50E-04	1.30E-04	6.34E-03	5.28E-03	1.73E-04	9.83E-05	8.19E-03	5.32E-03	9.84E-05	7.30E-05	4.54E-04	3.06E-04	2.70E-04	1.05E-03	1.05E-03	9.47E-04	2.76E-04	2.75E-04	6.97E-05	3.86E-04	3.86E-04	5.97E-05	6.73E-08	0.07
552617.22	4172031.6	552617.22	4172031.6	1.5	5.75E-03	3.23E-03	4.01E-03	4.26E-03	6.81E-03	1.56E-04	1.56E-04	1.35E-04	6.34E-03	5.19E-03	1.67E-04	9.43E-05	7.99E-03	5.15E-03	9.47E-05	6.96E-05	4.67E-04	3.07E-04	2.70E-04	1.02E-03	1.02E-03	9.17E-04	2.88E-04	2.88E-04	7.22E-05	4.07E-04	4.06E-04	6.22E-05	6.70E-08	0.07
552637.22	4172031.6	552637.22	4172031.6	1.5	6.65E-03	3.71E-03	4.28E-03	4.55E-03	7.25E-03	1.65E-04	1.65E-04	1.42E-04	7.26E-03	5.92E-03	1.83E-04	1.03E-04	9.25E-03	5.87E-03	1.07E-04	7.73E-05	5.15E-04	3.66E-04	3.21E-04	1.16E-03	1.16E-03	1.05E-03	3.15E-04	3.55E-04	8.76E-05	5.07E-04	5.07E-04	7.59E-05	7.90E-08	0.08
552657.22	4172031.6	552657.22	4172031.6	1.5	8.78E-03	4.79E-03	5.05E-03	5.55E-03	9.49E-03	2.89E-04	2.89E-04	2.48E-04	9.31E-03	7.84E-03	3.25E-04	1.87E-04	1.44E-02	7.72E-03	1.72E-04	1.44E-04	7.12E-04	5.23E-04	4.58E-04	1.59E-03	1.59E-03	1.42E-03	5.23E-04	5.22E-04	1.24E-04	7.29E-04	7.29E-04	1.02E-04	1.10E-07	0.11
552677.22	4172031.6	552677.22	4172031.6	1.5	9.78E-03	5.29E-03	5.19E-03	5.74E-03	1.01E-02	3.41E-04	3.41E-04	2.91E-04	9.45E-03	7.58E-03	2.41E-04	1.32E-04	1.21E-02	7.43E-03	1.37E-04	9.34E-05	1.01E-03	5.95E-04	5.14E-04	1.63E-03	1.63E-03	1.45E-03	6.06E-04	6.05E-04	1.41E-04	8.43E-04	8.43E-04	1.14E-04	1.20E-07	0.12
552697.22	4172031.6	552697.22	4172031.6	1.5	1.14E-02	6.09E-03	5.47E-03	6.08E-03	1.07E-02	4.22E-04	4.22E-04	3.59E-04	1.03E-02	8.20E-03	2.63E-04	1.42E-04	1.33E-02	8.01E-03	1.47E-04	9.60E-05	1.24E-03	7.07E-04	6.19E-04	1.76E-03	1.55E-03	7.35E-04	7.34E-04	1.67E-04	1.01E-03	1.01E-03	1.31E-04	1.37E-07	0.14
552717.22	4172031.6	552717.22	4172031.6	1.5	1.57E-02	8.17E-03	6.02E-03	6.52E-03	1.37E-02	6.41E-04	6.41E-04	5.42E-04	1.18E-02	9.14E-03	3.06E-04	1.66E-04	1.60E-02	9.12E-03	1.61E-04	9.43E-05	1.88E-03	1.01E-03	8.92E-04	7.63E-04	2.02E-03	2.01E-03	9.40E-04	9.39E-04	2.09E-04	1.28E-03	1.28E-03	1.57E-04	1.67E-07	0.17
552737.22	4172031.6	552737.22	4172031.6	1.5	1.56E-02	8.20E-03	6.25E-03	7.01E-03	1.43E-02	6.34E-04	6.34E-04	5.37E-04	1.26E-02	9.85E-03	3.26E-04	1.72E-04	1.67E-02	9.63E-03	1.73E-04	1.04E-04	1.85E-03	1.01E-03	8.59E-04	2.16E-03	2.16E-03	1.88E-03	1.07E-03	1.07E-03	2.36E-04	1.46E-03	1.45E-03	1.75E-04	1.85E-07	0.18
552757.22	4172031.6	552757.22	4172031.6	1.5	1.24E-02	6.59E-03	5.57E-03	6.25E-03	1.18E-02	4.79E-04	4.79E-04	4.06E-04	1.07E-02	8.44E-03	2.70E-04	1.45E-04	1.40E-02	8.27E-03	1.50E-04	9.51E-05	1.41E-03	7.82E-04	6.71E-04	1.78E-03	1.78E-03	1.56E-03	8.31E-04	8.30E-04	1.87E-04	1.17E-03	1.17E-03	1.50E-04	1.48E-07	0.15
552777.22	4172031.6	552777.22	4172031.6	1.5	1.42E-02	7.48E-03	5.95E-03	6.66E-03	1.31E-02	5.58E-04	5.58E-04	4.73E-04	1.16E-02	9.14E-03	2.98E-04	1.58E-04	1.55E-02	8.95E-03	1.61E-04	9.81E-05	1.61E-03	9.01E-04	7.73E-04	1.97E-03	1.97E-03	1.73E-03	9.70E-04	9.69E-04	2.16E-04	1.35E-03	1.35E-03	1.68E-04	1.67E-07	0.17
552797.22	4172031.6	552797.22	4172031.6	1.5	1.21E-02	6.41E-03	5.47E-03	6.14E-03	1.14E-02	4.65E-04	4.65E-04	3.94E-04	1.04E-02	8.19E-03	2.60E-04	1.39E-04	1.37E-02	8.07E-03	1.46E-04	9.27E-05	1.37E-03	7.61E-04	6.53E-04	1.71E-03	1.71E-03	1.50E-03	8.12E-04	8.10E-04	1.83E-04	1.16E-03	1.16E-03	1.51E-04	1.44E-07	0.14
552817.22	4172031.6	552817.22	4172031.6	1.5	1.10E-02	5.85E-03	5.22E-03	5.84E-03	1.05E-02	4.12E-04	4.12E-04	3.50E-04	9.64E-03	7.64E-03	2.40E-04	1.29E-04	1.27E-02	7.55E-03	1.37E-04	8.84E-05	1.22E-03	6.84E-04	5.87E-04	1.57E-03	1.57E-03	1.38E-03	7.32E-04	7.31E-04	1.67E-04	1.07E-03	1.07E-03	1.44E-04	1.31E-07	0.13
552837.22	4172031.6	552837.22	4172031.6	1.5	1.05E-02	5.61E-03	5.21E-03	5.70E-03	1.01E-02	3.89E-04	3.89E-04	3.30E-04	9.30E-03	7.39E-03	2.31E-04	1.24E-04	1.22E-02	7.32E-03	1.33E-04	8.65E-05	1.15E-03	6.51E-04	5.56E-04	1.52E-03	1.51E-03	1.33E-03	6.95E-04	6.94E-04	1.60E-04	1.03E-03	1.03E-03	1.41E-04	1.25E-07	0.13
552857.22	4172031.6	552857.22	4172031.6	1.5	1.06E-02	5.63E-03	5.11E-03	5.66E-03	1.00E-02	3.91E-04	3.91E-04	3.32E-04	9.24E-03	7.33E-03	2.30E-04	1.23E-04	1.22E-02	7.28E-03	1.31E-04	8.51E-05	1.16E-03	6.54E-04	5.63E-04	1.51E-03	1.51E-03	1.32E-03	7.00E-04	6.99E-04	1.61E-04	1.04E-03	1.04E-03	1.42E-04	1.26E-07	0.13
552877.22	4172031.6	552877.22	4172031.6	1.5	1.10E-02	5.84E-03	5.17E-03	5.69E-03	1.03E-02	4.13E-04	4.13E-04	3.51E-04	9.39E-03	7.43E-03	2.35E-04	1.26E-04	1.24E-02	7.39E-03	1.33E-04	8.49E-05	1.22E-03	6.85E-04	5.89E-04	1.54E-03	1.53E-03	1.34E-03	7.33E-04	7.31E-04	1.67E-04	1.09E-03	1.09E-03	1.47E-04	1.30E-07	0.13
552897.22	4172031.6	552897.22	4172031.6	1.5	1.19E-02	6.29E-03	5.33E-03	5.83E-03	1.09E-02	4.57E-04	4.57E-04	3.88E-04	9.81E-03	7.73E-03	2.48E-04	1.32E-04	1.31E-02	7.70E-03	1.38E-04	8.61E-05	1.35E-03	7.49E-04	6.42E-04	1.63E-03	1.63E-03	1.42E-03	8.02E-04	8.01E-04	1.81E-04	1.17E-03	1.17E-03	1.55E-04	1.40E-07	0.14
552917.22	4172031.6	552917.22	4172031.6	1.5	1.32E-02	6.97E-03	5.50E-03	6.01E-03	1.19E-02	5.07E-04	5.07E-04	4.30E-04	1.05E-02	8.23E-03	2.66E-04	1.42E-04	1.41E-02	8.18E-03	1.45E-04	8.85E-05	1.54E-03	8.55E-04	7.22E-04	1.76E-03	1.76E-03	1.55E-03	7.35E-04	7.34E-04	1.67E-04	1.01E-03	1.01E-03	1.31E-04	1.51E-07	0.16
552937.22	4172031.6	552937.22	4172031.6	1.5	1.57E-02	8.17E-03	6.00E-03	6.52E-03	1.37E-02	6.41E-04	6.41E-04	5.42E-04	1.18E-02	9.14E-03	3.06E-04	1.66E-04	1.60E-02	9.12E-03	1.61E-04	9.43E-05	1.88E-03	1.01E-03	8.92E-04	7.63E-04	2.02E-03	2.01E-03	9.40E-04	9.39E-04	2.09E-04	1.28E-03	1.28E-03	1.57E-04	1.82E-07	0.18
552957.22	4172031.6	552957.22	4172031.6	1.5	1.63E-02	8.48E-03	6.07E-03	6.57E-03	1.41E-02	6.72E-04	6.72E-04	5.68E-04	1.20E-02	9.33E-03	3.14E-04	1.64E-04	1.65E-02	9.33E-03	1.65E-04	9.55E-05	1.97E-03	1.06E-03	9.02E-04	2.07E-03	2.07E-03	1.79E-03	1.13E-03	1.13E-03	2.47E-04	1.59E-03	1.59E-03	1.94E-04	1.89E-07	0.19
552977.22	4172031.6	552977.22	4172031.6	1.5	1.30E-02	6.79E-03	5.57E-03	6.25E-03	1.16E-02	5.18E-04	5.18E-04	4.38E-04	1.11E-02	8.77E-03	2.87E-04	1.53E-04	1.51E-02	8.57E-03	1.51E-04	9.01E-05	1.32E-03	7.97E-04	6.77E-04	1.68E-03	1.68E-03	1.47E-03	7.75E-04	7.74E-04	1.72E-04	1.09E-03	1.09E-03	1.27E-04	1.50E-07	0.15
552997.22	4172031.6	552997.22	4172031.6	1.5	1.47E-02	7.67E-03	5.62E-03	6.01E-03	1.29E-02	5.95E-04	5.95E-04	5.03E-04	1.10E-02	8.54E-03	2.82E-04	1.48E-04	1.51E-02	8.62E-03	1.55E-04	9.17E-05	1.75E-03	9.50E-04	8.11E-04	1.85E-03	1.66E-03	1.03E-03	1.00E-03	1.00E-03	2.19E-04	1.43E-03	1.43E-03	1.78E-04	1.69E-07	0.17
553017.22	4172031.6	553017.22	4172031.6	1.5	1.19E-02	6.30E-03	4.99E-03	5.29E-03	1.09E-02	4.62E-04	4.62E-04	3.92E-04	9.40E-03	7.37E-03	2.35E-04	1.24E-04	1.28E-02	7.49E-03	1.37E-04	8.51E-05	1.37E-03	7.62E-04	6.53E-04	1.53E-03	1.53E-03	1.33E-03	7.90E-04	7.89E-04	1.76E-04	1.17E-03	1.17E-03	1.53E-04	1.37E-07	0.14
553037.22	4172031.6	553037.22	4172031.6	1.5	9.49E-03	5.08E-03	4.37E-03	4.49E-03	9.01E-03	3.42E-04	3.42E-04	2.90E-04	7.79E-03	6.16E-03	1.88E-04	1.01E-04	1.06E-02	6.34E-03	1.18E-04	7.66E-05	1.03E-03	5.86E-04	5.05E-04	1.21E-03	1.20E-03	1.02E-03	5.97E-04	5.96E-04	1.36E-04	9.27E-04	9.27E-04	1.29E-04	1.07E-07	0.11
553057.22	4172031.6	553057.22	4172031.6	1.5	8.41E-03	4.50E-03	4.15E-03	4.27E-03	8.01E-03	3.08E-04	3.08E-04	2.61E-04	7.16E-03	5.66E-03	1.73E-04	9.31E-05	9.01E-03	5.74E-03	1.07E-04	7.14E-05	9.30E-04	5.31E-04	4.58E-04	1.07E-03	1.07E-03	9.03E-04	5.41E-04	5.40E-04	1.23E-04	8.38E-04	8.38E-04	1.17E-04	9.40E-08	0.09
553077.22	4172031.6	553077.22	4172031.6	1.5	7.33E-03	3.98E-03	3.65E-03	3.78E-03	7.31E-03	2.42E-04	2.42E-04	2.07E-04	6.49E-03	5.19E-03	1.46E-04	7.88E-05	8.78E-03	5.40E-03	1.03E-04	7.03E-05	7.41E-04	4.43E-04	3.84E-04	9.32E-04	9.31E-04	8.20E-04	4.27E-04	4.26E-04	9.90E-05	7.00E-04	7.00E-04	1.03E-04	8.07E-08	0.08
553097.22	4172031.6	553097.22	4172031.6	1.5	6.73E-03	3.67E-03	3.41E-03	3.60E-03	6.80E-03	2.17E-04	2.17E-04	1.86E-04	6.19E-03	4.97E-03	1.34E-04	7.30E-05	8.31E-03	5.15E-03	9.91E-05	6.90E-05	6.70E-04	4.07E-04	3.54E-04	8.55E-04	8.54E-04	7.53E-04	3.82E-04	3.81E-04	8.91E-05	6.39E-04	6.38E-04	9.58E-05	7.38E-08	0.07
553117.22	4172031.6	553117.22	4172031.6	1.5	5.83E-03	3.20E-03	3.01E-03	3.30E-03	5.92E-03	1.82E-04	1.82E-04	1.56E-04	5.41E-03	4.35E-03	1.17E-04	6.41E-05	7.44E-03	4.67E-03	9.09E-05	6.43E-05	5.66E-04	3.51E-04	3.08E-04	7.42E-04	7.41E-04	6.54E-04	3.19E-04	3.18E-04	7.52E-05	5.44E-04	5.44E-04	8.33E-05	6.35E-08	0.06
553137.22	4172031.6	553137.22	4172031.6	1.5	5.47E-03	3.01E-03	2.89E-03	3.24E-03	5.53E-03	1.70E-04	1.70E-04	1.46E-04	5.51E-03	4.46E-03	1.12E-04	6.16E-05	7.19E-03	4.53E-03	8.93E-05	6.38E-05	5.32E-04	3.35E-04	2.94E-04	6.98E-04	6.97E-04	6.17E-04	2.96E-04	2.95E-04	6.99E-05	5.10E-04	5.10E-04	7.86E-05	5.98E-08	0.06
553157.22	4172031.6	553157.22	4172031.6	1.5	5.21E-03	2.87E-03	2.81E-03	3.25E-03	5.23E-03	1.62E-04	1.62E-04	1.39E-04	5.47E-03	4.43E-03	1.00E-04	6.06E-05	7.06E-03	4.46E-03	8.92E-05	6.41E-05	5.12E-04	3.26E-04	2.86E-04	6.67E-04	6.67E-04	5.91E-04	2.80E-04	2.80E-04	6.64E-05	4.87E-04	4.87E-04	7.55E-05	5.74E-08	0.06
553177.22	4172031.6	553177.22	4172031.6	1.5	5.20E-03	2.86E-03	2.86E-03	3.39E-03	5.18E-03	1.64E-04	1.64E-04	1.40E-04	5.64E-03	4.58E-03	1.14E-04	6.29E-05	7.24E-03	4.58E-03	9.30E-05	6.72E-05	5.21E-04	3.31E-04	2.93E-04	6.66E-04	6.66E-04	5.90E-04	2.81E-04	2.80E-04	6.65E-05	4.91E-04	4.91E-04	7.62E-05	5.79E-08	0.06
553197.22	4172031.6	553197.22	4172031.6	1.5	5.20E-03	2.86E-03	2.85E-03	3.36E-03	5.18E-03	1.65E-04	1.65E-04	1.41E-04	5.81E-03	4.72E-03	1.15E-04	6.35E-05	7.41E-03	4.75E-03	9.37E-05	6.74E-05	5.21E-04	3.32E-04	2.93E-04	6.68E-04	6.68E-04	5.92E-04	2.82E-04	2.81E-04	6.68E-05	4.97E-04	4.97E-04	7.74E-05	5.86E-08	0.06
553217.22	4172031.6	553217.22	4172031.6	1.5	5.10E-03	2.81E-03	3.01E-03	3.64E-03	5.06E-03	1.61E-04	1.61E-04	1.38E-04	5.87E-03	4.77E-03	1.21E-04	6.66E-05	7.53E-03	4.79E-03	1.00E-04	7.32E-05	5.27E-04	3.24E-04	3.01E-04	6.53E-04	6.52E-04	5.77E-04	2.78E-04	2.78E-04	6.59E-05	4.86E-04	4.86E-04	7.55E-05	5.78E-08	0.06
553237.22	4172031.6	553237.22	4172031.6	1.5	4.82E-03	2.66E-03	2.97E-03	3.64E-03	4.78E-03	1.51E-04	1.51E-04	1.30E-04	5.74E-03	4.68E-03	1.18E-04	6.53E-05	7.36E-03	4.70E-03	9.99E-05	7.33E-05	5.01E-04	3.29E-04	2.90E-04	6.16E-04	6.15E-04	5.45E-04	2.62E-04	2.61E-04	6.22E-05	4.55E-04	4.55E-04	7.09E-05	5.48E-08	0.05
553257.22	4172031.6	553257.22	4172031.6	1.5	4.29E-03	2.37E-03	2.81E-03	3.49E-03	4.26E-03	1.33E-04	1.33E-04	1.14E-04	5.35E-03	4.36E-03	1.08E-04	6.04E-05	6.81E-03	4.37E-03	9.40E-05	6.95E-05	4.72E-04	3.04E-04	2.68E-04	5.69E-04	5.68E-04	5.04E-04	2.43E-04	2.42E-04	5.50E-05	4.20E-04	4.20E-04	6.17E-05	4.89E-08	0.05
553277.22	4172031.6	553277.22	4172031.6	1.5	4.07E-03	2.25E-03	2.82E-03	3.46E-03	4.09E-03	1.24E-04	1.24E-04	1.07E-04	5.20E-03	4.25E-03	1.05E-04	5.88E-05	6.68E-03	4.30E-03	9.36E-05	6.95E-05	4.26E-04	2.87E-04	2.53E-04	5.19E-04	5.19E-04	4.61E-04	2.17E-04	2.17E-04	5.20E-05	3.69E-04	3.69E-04	5.75E-05	4.64E-08	0.05
553297.22	4172031.6	553297.22	4172031.6	1.5	3.96E-03	2.19E-03	2.87E-03	3.48E-03	4.05E-03	1.18E-04	1.18E-04	1.02E-04	5.14E-03	4.20E-03	1.04E-04	5.83E-05	6.68E-03	4.31E-03	9.48E-05	7.08E-05	4.14E-04	2.81E-04	2.48E-04	4.98E-04	4.97E-04	4.41E-04	2.09E-04	2.08E-04	5.02E-05	3.52E-04	3.52E-04	5.48E-05	4.48E-08	0.04
553317.22	4172031.6	553317.22	4172031.6	1.5	3.91E-03	2.16E-03	2.85E-03	3.47E-03	4.00E-03	1.16E-04	1.16E-04	1.00E-04	5.09E-03	4.16E-03	1.03E-04	5.77E-05	6.70E-03	4.26E-03	9.56E-05	7.20E-05	4.09E-04	2.77E-04	2.44E-04	4.81E-04	4.81E-04	4.27E-04	2.06E-04	2.05E-04	4.94E-05	3.41E-04	3.41E-04	5.32E-05	4.34E-08	0.04
553337.22	4172031.6	553337.22	4172031.6	1.5	3.99E-03	2.22E-03	3.07E-03	3.60E-03	4.06E-03	1.14E-04	1.14E-04	9.80E-05	5.24E-03	4.29E-03	1.07E-04	6.01E-05	7.04E-03	4.57E-03	1.02E-04	7.69E-05	4.10E-04	2.82E-04	2.50E-04	4.76E-04	4.75E-04	4.22E-04	2.03E-04	2.03E-04	4.90E-05	3.43E-04	3.43E-04	5.38E-05	4.40E-08	0.04
553357.22	4172031.6	553357.22	4172031.6	1.5	3.95E-03	2.21E-03	3.12E-03	3.59E-03	4.32E-03	1.10E-04	1.10E-04	9.45E-05	5.22E-03	4.28E-03	1.07E-04	5.99E-05	7.12E-03	4.64E-03	1.04E-04	7.87E-05	4.00E-04	2.78E-04	2.46E-04	4.57E-04	4.57E-04	4.05E-04	1.97E-04	1.96E-04	4.76E-05	3.31E-04	3.31E-04	5.21E-05	4.28E-08	0.04
553377.22	4172031.6	553377.22	4172031.6	1.5	3.84E-03	2.15E-03	3.11E-03	3.51E-03	4.27E-03	1.03E-04	1.03E-04	8.87E-05	5.08E-03	4.17E-03	1.03E-04	5.82E-05	7.03E-03	4.60E-03	1.04E-04	7.86E-05	3.80E-04	2.66E-04	2.37E-04	4.30E-04	4.30E-04	3.82E-04	1.86E-04	1.85E-04	4.51E-05	3.13E-04	3.13E-04	4.95E-05	4.07E-08	0.04
553397.22	4172031.6	553397.22	4172031.6	1.5	3.76E-03	2.11E-03	3.10E-03	3.44E-03	4.20E-03	9.68E-05	9.68E-05	8.40E-05	4.98E-03	4.10E-03	1.02E-04	5.70E-05	7.00E-03	4.58E-03	1.04E-04	7.84E-05	3.63E-04	2.54E-04	2.26E-04	4.08E-04	4.08E-04	3.62E-04	1.77E-04	1.76E-04	4.29E-05	2.95E-04	2.95E-04	4.68E-05	3.88E-08	0.04
553417.22	4172031.6	553417.22	4172031.6	1.5	3.69E-03	2.08E-03	3.08E-03	3.34E-03	4.22E-03	9.22E-05	9.22E-05	7.95E-05	4.88E-03	4.02E-03	9.83E-05	5.55E-05	6.93E-03	4.56E-03	1.03E-04	7.84E-05	3.46E-04	2.47E-04	2.20E-04	3.83E-04	3.83E-04	3.40E-04	1.66E-04	1.66E-04	4.07E-05	2.80E-04	2.80E-04	4.47E-05	3.70E-08	0.04
553437.22	4172031.6	553437.22	4172031.6	1.5	3.67E-03	2.08E-03	3.07E-03	3.29E-03	4.23E-03	8.88E-05	8.88E-05	7.67E-05	4.86E-03	4.01E-03	9.74E-05	5.51E-05	6.96E-03	4.59E-03	1.04E-04	7.93E-05	3.35E-04	2.40E-04	2.14E-04	3.66E-04	3.65E-04	3.25E-04	1.59E-04	1.59E-04	3.92E-05	2.70E-04	2.70E-04	4.35E-05	3.58E-08	0.04
553457.22	4172031.6	553457.22	4172031.6	1.5	3.66E-03	2.08E-03	3.06E-03	3.23E-03	4.24E-03	8.60E-05	8.60E-05	7.44E-05	4.84E-03	4.01E-03	9.66E-05	5.47E-05	7.00E-03	4.63E-03	1.04E-04	8.01E-05	3.24E-04	2.34E-04	2.09E-04	3.50E-04	3.49E-04	3.11E-04	1.52E-04	1.52E-04	3.76E-05	2.62E-04	2.62E-04	4.25E-05	3.48E-08	0.03
553477.22	4172031.6	553477.22	4172031.6	1.5	3.67E-03	2.09E-03	3.04E-03	3.19E-03	4.24E-03	8.39E-05	8.39E-05	7.27E-05	4.91E-03	4.05E-03	9.74E-05	5.53E-05	7.08E-03	4.69E-03	1.05E-04	8.11E-05	3.15E-04	2.29E-04	2.05E-04	3.36E-04	3.36E-04	2.99E-04	1.49E-04	1.48E-04	3.68E-05	2.57E-04	2.57E-04	4.20E-05	3.40E-08	0.03
553497.22	4172031.6	553497.22	4172031.6	1.5	3.68E-03	2.10E-03	3.02E-03	3.16E-03	4.24E-03	8.21E-05	8.21E-05	7.13E-05	4.97E-03	4.11E-03	9.82E-05	5.58E-05	7.15E-03	4.75E-03	1.06E-04	8.20E-05	3.07E-04	2.25E-04	2.01E-04	3.23E-04	3.23E-04	2.87E-04	1.44E-04	1.44E-04	3.59E-05	2.52E-04	2.52E-04	4.16E-05	3.32E-08	0.03
553517.22	4172031.6	553517.

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Block_A11	Blocks_A11/A12/A13	Block_A11/A12/A13	Block_B1/B2/B3	Block_B1/B2/B3	Block_B5/B8/B11	Block_B5/B8/B11	Block_B6/B7/B9	Block_B6/B7/B9	Blocks_B10/B12	Blocks_B10/B12	Blocks_C2/C3	Blocks_C2/C3	Blocks_C4/C5	Blocks_C4/C5	Blocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	$1R1^{*}C_{DPM}$ Age 16-70	Total
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042		
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		
136				BLD001	BLD001	BLD002	BLD003	BLD004	BLD005	BLD005	BLD005	BLD006	BLD006	BLD007	BLD007	BLD008	BLD008	BLD009	BLD009	BLD010	BLD010	BLD010	BLD011	BLD011	BLD011	BLD012	BLD012	BLD012	BLD013	BLD013	BLD013		
552217.22	4172071.6	552217.22	4172071.6	1.5	6.74E-05	4.00E-05	6.53E-05	7.06E-05	8.51E-05	1.01E-04	1.01E-04	9.13E-05	9.97E-05	8.33E-05	1.86E-04	1.08E-04	1.16E-04	7.92E-05	1.74E-04	1.38E-04	3.51E-04	3.05E-04	2.78E-04	6.11E-04	6.10E-04	5.58E-04	1.25E-04	3.45E-05	1.51E-04	1.51E-04	2.57E-05	4.71E-08	0.05
552237.22	4172071.6	552237.22	4172071.6	1.5	6.76E-05	4.01E-05	6.51E-05	6.99E-05	8.69E-05	1.04E-04	1.04E-04	9.41E-05	9.95E-05	8.32E-05	1.91E-04	1.11E-04	1.17E-04	7.98E-05	1.75E-04	1.38E-04	3.60E-04	3.11E-04	2.84E-04	6.85E-04	6.84E-04	6.26E-04	1.31E-04	1.30E-04	3.59E-05	1.56E-04	1.56E-04	2.67E-05	5.00E-08	0.05
552257.22	4172071.6	552257.22	4172071.6	1.5	7.01E-05	4.15E-05	6.66E-05	7.10E-05	9.10E-05	1.11E-04	1.11E-04	1.00E-04	1.02E-04	8.49E-05	2.02E-04	1.18E-04	1.21E-04	8.23E-05	1.79E-04	1.42E-04	3.78E-04	3.25E-04	2.96E-04	7.98E-04	7.97E-04	7.37E-04	1.41E-04	1.40E-04	3.84E-05	1.69E-04	1.68E-04	2.84E-05	5.49E-08	0.05
552277.22	4172071.6	552277.22	4172071.6	1.5	6.95E-05	4.11E-05	6.56E-05	6.96E-05	9.29E-05	1.15E-04	1.15E-04	1.03E-04	1.00E-04	8.38E-05	2.07E-04	1.20E-04	1.21E-04	8.21E-05	1.78E-04	1.41E-04	3.82E-04	3.26E-04	2.96E-04	8.87E-04	8.85E-04	8.11E-04	1.46E-04	1.44E-04	3.99E-05	1.77E-04	1.77E-04	2.96E-05	5.80E-08	0.06
552297.22	4172071.6	552297.22	4172071.6	1.5	6.76E-05	3.99E-05	6.34E-05	6.71E-05	9.41E-05	1.17E-04	1.17E-04	1.05E-04	9.75E-05	8.14E-05	2.10E-04	1.22E-04	1.19E-04	8.09E-05	1.75E-04	1.38E-04	3.81E-04	3.22E-04	2.93E-04	9.70E-04	9.68E-04	8.87E-04	1.50E-04	1.50E-04	4.09E-05	1.83E-04	1.83E-04	3.05E-05	6.06E-08	0.06
552317.22	4172071.6	552317.22	4172071.6	1.5	6.60E-05	3.89E-05	6.16E-05	6.47E-05	9.53E-05	1.19E-04	1.19E-04	1.07E-04	9.46E-05	7.95E-05	2.14E-04	1.24E-04	1.17E-04	7.96E-05	1.71E-04	1.34E-04	3.81E-04	3.20E-04	2.91E-04	1.07E-03	1.06E-03	9.75E-04	1.55E-04	1.55E-04	4.22E-05	1.91E-04	1.91E-04	3.18E-05	6.36E-08	0.06
552337.22	4172071.6	552337.22	4172071.6	1.5	6.44E-05	3.79E-05	5.93E-05	6.24E-05	9.69E-05	1.22E-04	1.22E-04	1.09E-04	9.15E-05	7.63E-05	2.18E-04	1.27E-04	1.15E-04	7.82E-05	1.67E-04	1.31E-04	3.83E-04	3.19E-04	2.89E-04	1.17E-03	1.17E-03	1.07E-03	1.61E-04	1.60E-04	4.36E-05	1.98E-04	1.98E-04	3.30E-05	6.71E-08	0.07
552357.22	4172071.6	552357.22	4172071.6	1.5	6.29E-05	3.69E-05	5.72E-05	6.02E-05	9.78E-05	1.24E-04	1.24E-04	1.11E-04	8.83E-05	7.36E-05	2.22E-04	1.29E-04	1.13E-04	7.65E-05	1.62E-04	1.27E-04	3.85E-04	3.18E-04	2.88E-04	1.29E-03	1.28E-03	1.18E-03	1.67E-04	1.66E-04	4.51E-05	2.07E-04	2.07E-04	3.43E-05	7.07E-08	0.07
552377.22	4172071.6	552377.22	4172071.6	1.5	6.17E-05	3.62E-05	5.54E-05	5.83E-05	9.82E-05	1.26E-04	1.26E-04	1.13E-04	8.55E-05	7.12E-05	2.27E-04	1.32E-04	1.11E-04	7.48E-05	1.56E-04	1.23E-04	3.91E-04	3.18E-04	2.90E-04	1.41E-03	1.29E-03	1.74E-03	1.73E-04	1.72E-04	4.69E-05	2.17E-04	2.17E-04	3.58E-05	7.48E-08	0.07
552397.22	4172071.6	552397.22	4172071.6	1.5	6.06E-05	3.56E-05	5.44E-05	5.72E-05	9.86E-05	1.28E-04	2.08E-04	2.08E-04	1.80E-04	1.40E-04	3.73E-04	2.17E-04	1.82E-04	1.23E-04	2.56E-04	2.02E-04	6.44E-04	5.24E-04	4.75E-04	2.32E-03	2.11E-03	1.91E-03	2.74E-04	2.72E-04	7.71E-05	3.57E-04	3.57E-04	5.89E-05	1.23E-07	0.12
552417.22	4172071.6	552417.22	4172071.6	1.5	6.02E-05	3.51E-05	5.25E-05	5.56E-05	9.76E-05	1.31E-04	1.31E-04	1.17E-04	8.13E-05	6.76E-05	2.38E-04	1.38E-04	1.07E-04	7.19E-05	1.45E-04	1.13E-04	4.10E-04	3.29E-04	2.98E-04	1.60E-03	1.60E-03	1.47E-03	1.93E-04	1.92E-04	5.16E-05	2.42E-04	2.42E-04	3.97E-05	8.18E-08	0.08
552437.22	4172071.6	552437.22	4172071.6	1.5	6.53E-05	3.80E-05	6.00E-05	5.94E-05	1.10E-04	1.51E-04	1.51E-04	1.35E-04	8.75E-05	7.27E-05	2.74E-04	1.59E-04	1.18E-04	7.91E-05	1.54E-04	1.20E-04	4.70E-04	3.72E-04	3.36E-04	1.86E-03	1.86E-03	1.71E-03	2.30E-04	2.29E-04	6.15E-05	2.82E-04	2.82E-04	4.56E-05	9.44E-08	0.09
552457.22	4172071.6	552457.22	4172071.6	1.5	6.99E-05	4.06E-05	6.42E-05	6.33E-05	1.22E-04	1.68E-04	3.62E-04	3.62E-04	3.09E-04	2.41E-04	6.49E-04	3.84E-04	2.68E-04	1.75E-04	3.41E-04	2.66E-04	1.08E-03	8.68E-04	7.82E-04	4.63E-03	4.61E-03	4.25E-03	5.16E-04	5.13E-04	1.46E-04	6.94E-04	6.93E-04	1.13E-04	2.29E-07	0.23
552477.22	4172071.6	552477.22	4172071.6	1.5	7.06E-05	4.07E-05	5.73E-05	6.20E-05	1.18E-04	1.76E-04	1.76E-04	1.55E-04	9.22E-05	7.64E-05	3.23E-04	1.87E-04	1.27E-04	8.48E-05	1.61E-04	1.24E-04	5.80E-04	4.50E-04	4.05E-04	2.35E-03	2.34E-03	2.15E-03	2.87E-04	2.86E-04	7.57E-05	3.57E-04	3.57E-04	5.65E-05	1.16E-07	0.12
552497.22	4172071.6	552497.22	4172071.6	1.5	6.90E-05	3.96E-05	5.52E-05	5.94E-05	1.11E-04	1.76E-04	1.76E-04	1.55E-04	8.84E-05	7.31E-05	3.14E-04	1.81E-04	1.23E-04	8.17E-05	1.54E-04	1.18E-04	5.90E-04	4.51E-04	4.05E-04	2.27E-03	2.26E-03	2.07E-03	2.99E-04	2.98E-04	7.82E-05	3.78E-04	3.78E-04	5.96E-05	1.14E-07	0.11
552517.22	4172071.6	552517.22	4172071.6	1.5	6.99E-05	4.05E-05	5.48E-05	5.90E-05	1.11E-04	1.81E-04	1.81E-04	1.59E-04	8.85E-05	7.30E-05	3.07E-04	1.77E-04	1.21E-04	8.04E-05	1.52E-04	1.16E-04	6.11E-04	4.60E-04	4.12E-04	2.24E-03	2.25E-03	2.06E-03	3.15E-04	3.14E-04	8.18E-05	4.05E-04	4.05E-04	6.33E-05	1.15E-07	0.11
552537.22	4172071.6	552537.22	4172071.6	1.5	6.95E-05	3.96E-05	5.28E-05	5.77E-05	1.00E-04	1.82E-04	1.82E-04	1.60E-04	8.64E-05	7.12E-05	2.87E-04	1.65E-04	1.17E-04	7.69E-05	1.46E-04	1.10E-04	6.16E-04	4.53E-04	4.05E-04	2.19E-03	2.19E-03	2.00E-03	3.28E-04	3.27E-04	8.46E-05	4.31E-04	4.30E-04	6.71E-05	1.13E-07	0.11
552557.22	4172071.6	552557.22	4172071.6	1.5	7.10E-05	4.02E-05	5.27E-05	5.71E-05	9.87E-05	1.92E-04	1.92E-04	1.67E-04	8.67E-05	7.13E-05	2.78E-04	1.59E-04	1.16E-04	7.60E-05	1.45E-04	1.09E-04	6.42E-04	4.61E-04	4.12E-04	2.23E-03	2.23E-03	2.04E-03	3.49E-04	3.48E-04	8.91E-05	4.65E-04	4.65E-04	7.16E-05	1.16E-07	0.12
552577.22	4172071.6	552577.22	4172071.6	1.5	7.03E-05	3.96E-05	5.08E-05	5.52E-05	9.14E-05	1.93E-04	1.93E-04	1.67E-04	8.41E-05	6.90E-05	2.52E-04	1.44E-04	1.11E-04	7.22E-05	1.38E-04	1.03E-04	6.33E-04	4.43E-04	3.93E-04	2.12E-03	2.11E-03	1.93E-03	3.59E-04	3.58E-04	9.10E-05	4.88E-04	4.88E-04	7.50E-05	1.12E-07	0.11
552597.22	4172071.6	552597.22	4172071.6	1.5	6.76E-05	3.80E-05	4.87E-05	5.21E-05	8.84E-05	1.93E-04	1.93E-04	1.68E-04	8.16E-05	6.70E-05	2.46E-04	1.41E-04	1.07E-04	7.04E-05	1.34E-04	1.00E-04	6.42E-04	4.26E-04	3.94E-04	2.05E-03	2.04E-03	1.86E-03	3.57E-04	3.56E-04	9.04E-05	4.85E-04	4.85E-04	7.38E-05	1.01E-07	0.10
552617.22	4172071.6	552617.22	4172071.6	1.5	7.26E-05	4.05E-05	4.91E-05	5.33E-05	8.62E-05	2.08E-04	2.08E-04	1.80E-04	8.36E-05	6.78E-05	2.23E-04	1.26E-04	1.05E-04	6.77E-05	1.29E-04	9.43E-05	6.59E-04	4.35E-04	3.84E-04	1.95E-03	1.95E-03	1.77E-03	3.90E-04	3.89E-04	9.68E-05	5.51E-04	5.51E-04	8.32E-05	1.08E-07	0.11
552637.22	4172071.6	552637.22	4172071.6	1.5	8.44E-05	4.65E-05	5.22E-05	5.75E-05	9.66E-05	2.65E-04	2.65E-04	2.27E-04	9.14E-05	7.42E-05	2.46E-04	1.38E-04	1.17E-04	7.43E-05	1.41E-04	1.01E-04	8.27E-04	5.24E-04	4.59E-04	2.26E-03	2.26E-03	2.05E-03	4.87E-04	4.86E-04	1.18E-04	6.76E-04	6.75E-04	9.70E-05	1.28E-07	0.13
552657.22	4172071.6	552657.22	4172071.6	1.5	9.20E-05	5.07E-05	5.69E-05	6.27E-05	1.05E-04	3.04E-04	3.04E-04	2.60E-04	9.51E-05	7.67E-05	2.50E-04	1.39E-04	1.22E-04	7.66E-05	1.44E-04	1.01E-04	9.58E-04	5.52E-04	4.86E-04	2.59E-03	2.59E-03	2.35E-03	5.52E-04	5.51E-04	1.34E-04	7.68E-04	7.68E-04	1.07E-04	1.33E-07	0.13
552677.22	4172071.6	552677.22	4172071.6	1.5	1.03E-04	5.58E-05	5.49E-05	6.09E-05	1.08E-04	3.62E-04	3.62E-04	3.09E-04	1.01E-04	8.08E-05	2.62E-04	1.44E-04	1.30E-04	7.97E-05	1.49E-04	1.02E-04	1.10E-03	6.49E-04	5.63E-04	2.16E-03	2.15E-03	1.93E-03	6.45E-04	6.44E-04	1.50E-04	8.98E-04	8.97E-04	1.21E-04	1.41E-07	0.14
552697.22	4172071.6	552697.22	4172071.6	1.5	1.21E-04	6.46E-05	5.79E-05	6.47E-05	1.20E-04	4.51E-04	4.51E-04	3.83E-04	1.10E-04	8.75E-05	2.85E-04	1.55E-04	1.43E-04	8.62E-05	1.60E-04	1.05E-04	1.35E-03	7.72E-04	6.65E-04	2.22E-03	2.21E-03	1.97E-03	7.86E-04	7.85E-04	1.79E-04	1.09E-03	1.09E-03	1.41E-04	1.58E-07	0.16
552717.22	4172071.6	552717.22	4172071.6	1.5	1.51E-04	7.93E-05	6.34E-05	7.12E-05	1.41E-04	5.97E-04	5.97E-04	5.06E-04	1.26E-04	9.91E-05	3.29E-04	1.76E-04	1.67E-04	9.76E-05	1.78E-04	1.11E-04	1.77E-03	9.78E-04	8.38E-04	2.45E-03	2.45E-03	2.18E-03	1.02E-03	1.01E-03	2.26E-04	1.39E-03	1.39E-03	1.70E-04	1.89E-07	0.19
552737.22	4172071.6	552737.22	4172071.6	1.5	1.58E-04	7.29E-05	6.04E-05	6.79E-05	1.61E-04	1.81E-03	1.81E-03	1.56E-03	1.45E-04	1.14E-04	3.76E-04	2.01E-04	1.91E-04	1.12E-04	2.04E-04	1.27E-04	5.16E-03	2.80E-03	2.40E-03	2.24E-03	2.24E-03	2.00E-03	2.95E-03	2.94E-03	6.47E-04	3.98E-03	3.98E-03	4.86E-04	1.73E-07	0.17
552757.22	4172071.6	552757.22	4172071.6	1.5	1.23E-04	6.55E-05	5.73E-05	6.44E-05	1.19E-04	4.67E-04	4.67E-04	3.97E-04	1.09E-04	8.62E-05	2.78E-04	1.49E-04	1.43E-04	8.54E-05	1.57E-04	1.02E-04	1.39E-03	7.88E-04	6.78E-04	2.04E-03	2.04E-03	1.80E-03	8.20E-04	8.19E-04	1.86E-04	1.17E-03	1.17E-03	1.53E-04	1.55E-07	0.16
552777.22	4172071.6	552777.22	4172071.6	1.5	1.40E-04	7.38E-05	6.04E-05	6.80E-05	1.31E-04	5.50E-04	5.50E-04	4.67E-04	1.18E-04	9.26E-05	3.03E-04	1.61E-04	1.57E-04	9.19E-05	1.67E-04	1.05E-04	1.63E-03	9.07E-04	7.78E-04	2.20E-03	2.20E-03	1.93E-03	9.50E-04	9.49E-04	2.13E-04	1.34E-03	1.34E-03	1.75E-04	1.74E-07	0.17
552797.22	4172071.6	552797.22	4172071.6	1.5	1.21E-04	6.44E-05	5.65E-05	6.33E-05	1.16E-04	4.60E-04	4.60E-04	3.90E-04	1.06E-04	8.40E-05	2.69E-04	1.45E-04	1.41E-04	8.37E-05	1.53E-04	9.90E-05	1.37E-03	7.70E-04	6.68E-04	1.96E-03	1.96E-03	1.73E-03	8.11E-04	8.10E-04	1.85E-04	1.18E-03	1.18E-03	1.58E-04	1.52E-07	0.15
552817.22	4172071.6	552817.22	4172071.6	1.5	1.12E-04	5.98E-05	5.44E-05	6.08E-05	1.08E-04	4.16E-04	4.16E-04	3.53E-04	1.00E-04	7.94E-05	2.52E-04	1.36E-04	1.32E-04	7.93E-05	1.46E-04	9.53E-05	1.25E-03	7.13E-04	6.14E-04	1.84E-03	1.83E-03	1.62E-03	7.44E-04	7.43E-04	1.71E-04	1.11E-03	1.11E-03	1.53E-04	1.41E-07	0.14
552837.22	4172071.6	552837.22	4172071.6	1.5	1.09E-04	5.85E-05	5.95E-05	5.95E-05	1.06E-04	4.04E-04	4.04E-04	3.44E-04	9.74E-05	7.74E-05	2.45E-04	1.32E-04	1.29E-04	7.74E-05	1.42E-04	9.28E-05	1.21E-03	6.96E-04	5.99E-04	1.77E-03	1.77E-03	1.56E-03	7.29E-04	7.28E-04	1.68E-04	1.00E-03	1.00E-03	1.53E-04	1.38E-07	0.14
552857.22	4172071.6	552857.22	4172071.6	1.5	1.11E-04	5.93E-05	5.38E-05	5.94E-05	1.06E-04	4.14E-04	4.14E-04	3.51E-04	9.77E-05	7.75E-05	2.47E-04	1.33E-04	1.30E-04	7.77E-05	1.42E-04	9.24E-05	1.24E-03	7.10E-04	6.11E-04	1.77E-03	1.76E-03	1.56E-03	7.40E-04	7.40E-04	1.70E-04	1.13E-03	1.13E-03	1.56E-04	1.39E-07	0.14
552877.22	4172071.6	552877.22	4172071.6	1.5	1.19E-04	6.31E-05	5.64E-05	6.31E-05	1.14E-04	4.40E-04	4.40E-04	3.73E-04	1.01E-04	8.01E-05	2.57E-04	1.38E-04	1.34E-04	8.00E-05	1.51E-04	9.82E-05	1.31E-03	7.41E-04	6.38E-04	1.81E-03	1.81E-03	1.60E-03	7.73E-04	7.72E-04	1.78E-04	1.20E-03	1.20E-03	1.64E-04	1.47E-07	0.15
552897.22	4172071.6	552897.22	4172071.6	1.5	1.33E-04	7.00E-05	5.74E-05	6.27E-05	1.21E-04	5.19E-04	5.19E-04	4.40E-04	1.08E-04	8.47E-05	2.77E-04	1.47E-04	1.45E-04	8.50E-05	1.54E-04	9.55E-05	1.55E-03	8.62E-04	7.39E-04	1.94E-03	1.93E-03	1.69E-03	9.06E-04	9.05E-04	2.04E-04	1.34E-03	1.34E-03	1.73E-04	1.62E-07	0.16
552917.22	4172071.6	552917.22	4172071.6	1.5	1.55E-04	8.13E-05	6.15E-05	6.69E-05	1.38E-04	6.29E-04	6.29E-04	5.32E-04	1.20E-04	9.33E-05	3.12E-04	1.64E-04	1.63E-04	9.36E-05	1.68E-04	1.01E-04	1.87E-03	1.02E-03	8.72E-04	2.15E-03	2.15E-03	1.87E-03	1.08E-03	1.07E-03	2.38E-04	1.56E-03	1.56E-03	1.98E-04	1.87E-07	0.19
552937.22	4172071.6	552937.22	4172071.6	1.5	1.89E-04	9.81E-05	6.37E-05	7.37E-05	1.63E-04	7.94E-04	7.93E-04	6.71E-04	1.38E-04	1.01E-04	3.51E-04	1.85E-04	1.91E-04	1.09E-04	1.97E-04	1.07E-04	2.91E-03	1.26E-03	1.07E-03	2.50E-03	2.50E-03	2.18E-03	1.33E-03	1.32E-03	2.80E-04	1.88E-03	1.88E-03	2.27E-04	2.24E-07	0.22
552957.22	4172071.6	552957.22	4172071.6	1.5	1.52E-04	7.97E-05	5.96E-05	6.42E-05	1.35E-04	6.16E-04	6.16E-04	5.21E-04	1.16E-04	9.06E-05	3.02E-04	1.58E-04	1.59E-04	9.15E-05	1.66E-04	9.97E-05	1.83E-03	1.00E-03	8.58E-04	2.05E-03	2.05E-03	1.78E-03	1.05E-03	1.05E-03	2.32E-04	1.53E-03	1.53E-03	1.95E-04	1.81E-07	0.18
552977.22	4172071.6	552977.22	4172071.6	1.5	1.55E-04	8.10E-05	5.93E-05	6.37E-05	1.37E-04	6.30E-04	6.30E-04	5.33E-04	1.17E-04	9.10E-05	3.02E-04	1.59E-04	1.61E-04	9.22E-05	1.68E-04	1.00E-04	1.87E-03	1.02E-03	8.75E-04	2.04E-03	2.04E-03	1.77E-03	1.07E-03	1.07E-03	2.35E-04	1.56E-03	1.56E-03	1.98E-04	1.83E-07	0.18
552997.22	4172071.6	552997.22	4172071.6	1.5	1.39E-04	7.29E-05	5.91E-05	6.34E-05	1.24E-04	5.54E-04	5.54E-04	4.68E-04	1.08E-04	8.45E-05	2.80E-04	1.47E-04	1.46E-04	8.56E-05	1.56E-04	9.54E-05	1.68E-03	9.31E-04	7.96E-04	2.03E-03	2.03E-03	1.77E-03	9.76E-04	9.75E-04	2.14E-04	1.41E-03	1.41E-03	1.83E-04	1.64E-07	0.16
553017.22	4172071.6	553017.22	4172071.6	1.5	1.17E-04	6.21E-05	5.00E-05	5.22E-05	1.09E-04	4.46E-04	4.46E-04	3.78E-04	9.36E-05	7.36E-05	2.33E-04	1.23E-04	1.29E-04	7.58E-05	1.42E-04	9.01E-05	1.35E-03	7.61E-04	6.54E-04	1.55E-03	1.55E-03	1.35E-03	7.73E-04	7.72E-04	1.73E-04	1.19E-03	1.19E-03	1.62E-04	1.37E-07	0.14
553037.22	4172071.6	553037.22	4172071.6	1.5	9.98E-05	5.34E-05	4.51E-05	4.69E-05	9.53E-05	3.62E-04	3.62E-04	3.08E-04	8.31E-05	6.57E-05	1.99E-04	1.07E-04	1.14E-04	6.83E-05	1.30E-04	8.54E-05	1.11E-03	6.41E-04	5.53E-04	1.32E-03	1.32E-03	1.15E-03	6.36E-04	6.35E-04	1.45E-04	1.02E-03	1.02E-03	1.43E-04	1.16E-07	0.12
553057.22	4172071.6	553057.22	4172071.6	1.5	8.88E-05	4.78E-05	4.15E-05	4.35E-05	8.67E-05	3.12E-04	3.12E-04	2.65E-04	7.67E-05	6.10E-05	1.78E-04	9.57E-05	1.05E-04	6.37E-05	1.23E-04	8.26E-05	9.62E-04	5.68E-04	4.92E-04	1.17E-03	1.17E-03	1.03E-03	5.44E-04	5.47E-04	1.26E-04	9.03E-04	9.02E-04	1.31E-04	1.02E-07	0.10
553077.22	4172071.6	553077.22	4172071.6	1.5	7.81E-05	4.20E-05	3.81E-05	4.02E-05	7.77E-05	2.65E-04	2.65E-04	2.31E-04	7.08E-05	5.68E-05	1.72E-04	9.24E-05	9.44E-05	5.98E-05	1.15E-04	7.84E-05	8.37E-04	5.04E-04	4.33E-04	1.03E-03	1.03E-03	9.04E-04	4.66E-04	4.66E-04	1.08E-04	7.85E-04	7.85E-04	1.17E-04	8.93E-08	0.09
553097.22	4172071.6	553097.22	4172071.6	1.5	6.93E-05	3.78E-05	3.43E-05	3.75E-05	6.95E-05	2.28E-04	2.28E-04	1.95E-04	6.54E-05	5.25E-05	1.41E-04	7.68E-05	8.80E-05	5.45E-05	1.08E-04	7.55E-05	7.19E-04	4.43E-04	3.86E-04	9.11E-04	9.10E-04	8.03E-04	4.02E-04	4.01E-04	9.39E-05	6.92E-04	6.92E-04	1.05E-04	7.89E-08	0.08
553117.22	4172071.6	553117.22	4172071.6	1.5	6.33E-05	3.46E-05	3.21E-05	3.61E-05	6.35E-05	2.06E-04	2.06E-04	1.76E-04	6.24E-05	5.03E-05	1.32E-04	7.19E-05	8.30E-05	5.18E-05	1.04E-04	7.37E-05	6.54E-04	4.09E-04	3.57E-04	8.33E-04	8.32E-04	7.36E-04	3.61E-04	3.60E-04	8.47E-05	6.31E-04	6.31E-04	9.71E-05	7.22E-08	0.07
553137.22	4172071.6	553137.22	4172071.6	1.5	5.89E-05	3.23E-05	3.06E-05	3.55E-05	5.87E-05	1.90E-04	1.90E-04	1.63E-04	5.87E-05	4.90E-05	1.26E-04	6.98E-05	7.97E-05	5.08E-05	1.02E-04	7.30E-05	6.08E-04	3.92E-04	3.39E-04	7.76E-04	7.75E-04	6.86E-04	3.51E-04	3.48E-04	8.32E-05	5.88E-04	5.88E-04	9.12E-05	6.74E-08	0.07
553157.22	4172071.6	553157.22	4172071.6	1.5	5.61E-05	3.08E-05	3.00E-05	3.57E-05	5.54E-05	1.82E-04	1.82E-04	1.56E-04	6.01E-05	4.87E-05	1.24E-04	6.82E-05	7.83E-05	4.93E-05	1.02E-04	7.37E-05	5.88E-04	3.76E-04	3.30E-04	7.40E-04	7.39E-04	6.54E-04	3.15E-04	3.14E-04	7.44E-05	5.62E-04	5.62E-04	8.77E-05	6.47E-08	0.06
553177.22	4172071.6	553177.22	4172071.6	1.5	5.68E-05	3.11E-05	3.12E-05	3.77E-05	5.58E-05	1.85E-04	1.85E-04	1.59E-04	6.25E-05	5.07E-05	1.31E-04	7.18E-05	8.15E-05	5.14E-05	1.09E-04	7.86E-05	6.06E-04	3.89E-04	3.42E-04	7.44E-04	7.43E-04	6.58E-04	3.21E-04	3.20E-04	7.55E-05	5.76E-04	5.76E-04	8.99E-05	6.61E-08	0.07
553197.22	4172071.6	553197.22	4172071.6	1.5	5.61E-05	3.07E-05

Diesel Particulate Matter concentration, C_{PM2} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A5/A6/A7	Blocks_A8/A9	Block_A10	Block_A11	Blocks_A11/A12/A13	Block_A11/A12/A13	Blocks_A11/A12/A13	Block_B1/B2/B3	Block_B1/B2/B3	Block_B5/B8/B11	Block_B5/B8/B11	Block_B6/B7/B9	Block_B6/B7/B9	Blocks_B10/B11	Blocks_B10/B11	Blocks_C1/C2/C3	Blocks_C1/C2/C3	Blocks_C4/C5/C6	Blocks_C4/C5/C6	Blocks_C4/C5/C6	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	$2R1^{*}C_{PM2}$ Age 16-70	Total
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2031	2028	2029	2029	2030	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042		
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		
136				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13		
553837.22_4172091.6	553837.22	4172091.6	1.5	3.26E-05	1.90E-05	3.36E-05	4.30E-05	4.36E-05	6.02E-05	6.02E-05	5.33E-05	6.89E-05	5.75E-05	1.30E-04	7.55E-05	7.79E-05	5.28E-05	9.67E-05	7.60E-05	1.92E-04	1.48E-04	1.33E-04	1.74E-04	1.74E-04	1.01E-04	2.69E-05	2.43E-04	2.43E-04	4.61E-05		2.53E-08	0.03
553857.22_4172091.6	553857.22	4172091.6	1.5	3.25E-05	1.90E-05	3.41E-05	4.35E-05	4.42E-05	5.94E-05	5.94E-05	5.25E-05	6.87E-05	5.74E-05	1.29E-04	7.50E-05	7.72E-05	5.23E-05	9.49E-05	7.45E-05	1.86E-04	1.44E-04	1.29E-04	1.69E-04	1.69E-04	1.00E-04	9.96E-05	2.67E-05	2.41E-04	2.41E-04	4.58E-05		2.49E-08	0.02
553877.22_4172091.6	553877.22	4172091.6	1.5	3.25E-05	1.90E-05	3.46E-05	4.40E-05	4.48E-05	5.86E-05	5.85E-05	5.19E-05	6.85E-05	5.72E-05	1.28E-04	7.44E-05	7.64E-05	5.18E-05	9.30E-05	7.31E-05	1.81E-04	1.39E-04	1.25E-04	1.64E-04	1.64E-04	9.91E-05	9.86E-05	2.65E-05	2.38E-04	2.38E-04	4.54E-05		2.45E-08	0.02
553897.22_4172091.6	553897.22	4172091.6	1.5	3.25E-05	1.90E-05	3.51E-05	4.45E-05	4.55E-05	5.78E-05	5.78E-05	5.13E-05	6.81E-05	5.69E-05	1.27E-04	7.37E-05	7.56E-05	5.13E-05	9.12E-05	7.16E-05	1.76E-04	1.35E-04	1.22E-04	1.59E-04	1.59E-04	9.81E-05	9.82E-05	2.64E-05	2.35E-04	2.35E-04	4.50E-05		2.40E-08	0.02
553917.22_4172091.6	553917.22	4172091.6	1.5	3.25E-05	1.90E-05	3.56E-05	4.50E-05	4.60E-05	5.72E-05	5.72E-05	5.07E-05	6.77E-05	5.66E-05	1.26E-04	7.30E-05	7.48E-05	5.08E-05	8.94E-05	7.02E-05	1.71E-04	1.32E-04	1.18E-04	1.54E-04	1.54E-04	1.33E-04	9.74E-05	9.70E-05	2.63E-05	2.32E-04	2.32E-04	4.45E-05		2.36E-08	0.02
553937.22_4172091.6	553937.22	4172091.6	1.5	3.26E-05	1.91E-05	3.61E-05	4.56E-05	4.67E-05	5.66E-05	5.66E-05	5.01E-05	6.73E-05	5.62E-05	1.24E-04	7.22E-05	7.39E-05	5.02E-05	8.78E-05	6.88E-05	1.66E-04	1.28E-04	1.14E-04	1.50E-04	1.50E-04	1.31E-04	9.66E-05	9.62E-05	2.62E-05	2.29E-04	2.29E-04	4.40E-05		2.33E-08	0.02
552017.22_4172111.6	552017.22	4172111.6	1.5	6.65E-05	3.97E-05	6.77E-05	7.56E-05	7.81E-05	8.87E-05	8.87E-05	8.05E-05	1.05E-04	8.79E-05	1.40E-04	8.18E-05	1.22E-04	8.36E-05	1.63E-04	1.30E-04	2.70E-04	2.39E-04	2.19E-04	2.75E-04	2.74E-04	2.49E-04	9.51E-05	9.47E-05	2.66E-05	1.07E-04	1.07E-04	1.84E-05		3.24E-08	0.03
552037.22_4172111.6	552037.22	4172111.6	1.5	6.73E-05	4.01E-05	6.85E-05	7.66E-05	7.98E-05	9.02E-05	9.02E-05	8.18E-05	1.07E-04	8.94E-05	1.45E-04	8.47E-05	1.25E-04	8.54E-05	1.68E-04	1.34E-04	2.85E-04	2.52E-04	2.31E-04	2.98E-04	2.98E-04	2.71E-04	9.79E-05	9.75E-05	2.74E-05	1.11E-04	1.11E-04	1.90E-05		3.40E-08	0.03
552057.22_4172111.6	552057.22	4172111.6	1.5	6.80E-05	4.05E-05	6.91E-05	7.73E-05	8.16E-05	9.17E-05	9.16E-05	8.31E-05	1.08E-04	9.06E-05	1.51E-04	8.78E-05	1.27E-04	8.69E-05	1.74E-04	1.38E-04	2.99E-04	2.65E-04	2.42E-04	3.23E-04	3.22E-04	2.93E-04	1.01E-04	1.00E-04	2.81E-05	1.15E-04	1.15E-04	1.97E-05		3.55E-08	0.04
552077.22_4172111.6	552077.22	4172111.6	1.5	6.91E-05	4.09E-05	6.97E-05	7.79E-05	8.34E-05	9.38E-05	9.38E-05	8.50E-05	1.10E-04	9.24E-05	1.57E-04	9.09E-05	1.28E-04	8.77E-05	1.79E-04	1.43E-04	3.13E-04	2.78E-04	2.54E-04	3.48E-04	3.47E-04	3.16E-04	1.04E-04	1.03E-04	2.96E-05	1.19E-04	1.19E-04	2.05E-05		3.72E-08	0.04
552097.22_4172111.6	552097.22	4172111.6	1.5	7.00E-05	4.17E-05	7.07E-05	7.90E-05	8.46E-05	9.54E-05	9.53E-05	8.64E-05	1.11E-04	9.27E-05	1.62E-04	9.46E-05	1.29E-04	8.84E-05	1.85E-04	1.47E-04	3.28E-04	2.91E-04	2.66E-04	3.83E-04	3.82E-04	3.49E-04	1.07E-04	1.07E-04	2.99E-05	1.24E-04	1.24E-04	2.12E-05		3.90E-08	0.04
552117.22_4172111.6	552117.22	4172111.6	1.5	7.10E-05	4.23E-05	7.14E-05	7.96E-05	8.54E-05	9.68E-05	9.68E-05	8.76E-05	1.11E-04	9.32E-05	1.68E-04	9.79E-05	1.29E-04	8.83E-05	1.89E-04	1.51E-04	3.41E-04	3.02E-04	2.76E-04	4.18E-04	4.17E-04	3.81E-04	1.11E-04	1.10E-04	3.07E-05	1.29E-04	1.29E-04	2.21E-05		4.08E-08	0.04
552137.22_4172111.6	552137.22	4172111.6	1.5	7.08E-05	4.21E-05	7.20E-05	8.07E-05	8.64E-05	9.84E-05	9.84E-05	8.90E-05	1.14E-04	9.48E-05	1.74E-04	1.01E-04	1.32E-04	9.04E-05	1.94E-04	1.55E-04	3.49E-04	3.10E-04	2.83E-04	4.29E-04	4.28E-04	4.00E-04	1.14E-04	1.13E-04	3.15E-05	1.33E-04	1.33E-04	2.27E-05		4.22E-08	0.04
552157.22_4172111.6	552157.22	4172111.6	1.5	7.12E-05	4.24E-05	7.08E-05	7.84E-05	8.69E-05	9.97E-05	9.96E-05	9.01E-05	1.10E-04	9.21E-05	1.80E-04	1.05E-04	1.27E-04	8.69E-05	1.94E-04	1.54E-04	3.63E-04	3.22E-04	2.94E-04	4.99E-04	4.98E-04	4.65E-04	1.17E-04	1.16E-04	3.23E-05	1.38E-04	1.38E-04	2.35E-05		4.44E-08	0.04
552177.22_4172111.6	552177.22	4172111.6	1.5	7.11E-05	4.23E-05	7.02E-05	7.74E-05	8.77E-05	1.01E-04	1.01E-04	9.15E-05	1.09E-04	9.13E-05	1.86E-04	1.08E-04	1.26E-04	8.63E-05	1.95E-04	1.55E-04	3.72E-04	3.29E-04	3.01E-04	5.47E-04	5.46E-04	4.99E-04	1.20E-04	1.20E-04	3.32E-05	1.43E-04	1.43E-04	2.44E-05		4.64E-08	0.05
552197.22_4172111.6	552197.22	4172111.6	1.5	7.06E-05	4.19E-05	6.97E-05	7.61E-05	8.83E-05	1.03E-04	1.03E-04	9.29E-05	1.08E-04	9.04E-05	1.92E-04	1.11E-04	1.25E-04	8.55E-05	1.96E-04	1.55E-04	3.79E-04	3.35E-04	3.07E-04	5.98E-04	5.97E-04	5.47E-04	1.23E-04	1.23E-04	3.40E-05	1.47E-04	1.47E-04	2.51E-05		4.82E-08	0.05
552217.22_4172111.6	552217.22	4172111.6	1.5	7.06E-05	4.19E-05	6.90E-05	7.52E-05	8.96E-05	1.05E-04	1.05E-04	9.46E-05	1.07E-04	8.96E-05	1.98E-04	1.15E-04	1.25E-04	8.56E-05	1.93E-04	1.53E-04	3.87E-04	3.41E-04	3.11E-04	6.68E-04	6.67E-04	6.10E-04	1.28E-04	1.27E-04	3.52E-05	1.53E-04	1.53E-04	2.61E-05		5.09E-08	0.05
552237.22_4172111.6	552237.22	4172111.6	1.5	7.34E-05	4.35E-05	7.09E-05	7.66E-05	9.39E-05	1.12E-04	1.12E-04	1.01E-04	1.10E-04	9.19E-05	2.10E-04	1.22E-04	1.30E-04	8.86E-05	1.99E-04	1.58E-04	4.12E-04	3.66E-04	3.32E-04	7.92E-04	7.92E-04	7.26E-04	1.37E-04	1.36E-04	3.76E-05	1.65E-04	1.65E-04	2.77E-05		5.64E-08	0.06
552257.22_4172111.6	552257.22	4172111.6	1.5	7.30E-05	4.33E-05	7.01E-05	7.53E-05	9.53E-05	1.15E-04	1.14E-04	1.03E-04	1.09E-04	9.09E-05	2.16E-04	1.26E-04	1.30E-04	8.86E-05	1.98E-04	1.57E-04	4.16E-04	3.62E-04	3.30E-04	8.90E-04	8.88E-04	8.14E-04	1.42E-04	1.42E-04	3.89E-05	1.72E-04	1.72E-04	2.88E-05		5.98E-08	0.06
552277.22_4172111.6	552277.22	4172111.6	1.5	7.27E-05	4.30E-05	6.94E-05	7.41E-05	9.74E-05	1.18E-04	1.18E-04	1.06E-04	1.08E-04	8.99E-05	2.22E-04	1.29E-04	1.30E-04	8.87E-05	1.97E-04	1.56E-04	4.20E-04	3.65E-04	3.32E-04	1.01E-03	1.01E-03	9.25E-04	1.46E-04	1.46E-04	4.06E-05	1.80E-04	1.80E-04	3.01E-05		6.39E-08	0.06
552297.22_4172111.6	552297.22	4172111.6	1.5	7.12E-05	4.21E-05	6.75E-05	7.18E-05	9.89E-05	1.21E-04	1.21E-04	1.09E-04	1.05E-04	8.80E-05	2.27E-04	1.32E-04	1.29E-04	8.78E-05	1.94E-04	1.54E-04	4.22E-04	3.60E-04	3.29E-04	1.10E-03	1.13E-03	1.03E-03	1.54E-04	1.53E-04	4.18E-05	1.87E-04	1.87E-04	3.12E-05		6.77E-08	0.07
552317.22_4172111.6	552317.22	4172111.6	1.5	6.96E-05	4.11E-05	6.54E-05	6.94E-05	1.01E-04	1.24E-04	1.24E-04	1.11E-04	1.03E-04	8.56E-05	2.31E-04	1.34E-04	1.27E-04	8.66E-05	1.91E-04	1.51E-04	4.22E-04	3.56E-04	3.27E-04	1.27E-03	1.26E-03	1.16E-03	1.59E-04	1.58E-04	4.32E-05	1.95E-04	1.95E-04	3.26E-05		7.21E-08	0.07
552337.22_4172111.6	552337.22	4172111.6	1.5	6.79E-05	4.01E-05	6.35E-05	6.69E-05	1.03E-04	1.27E-04	1.27E-04	1.14E-04	1.02E-04	8.32E-05	2.36E-04	1.37E-04	1.25E-04	8.51E-05	1.87E-04	1.47E-04	4.20E-04	3.51E-04	3.25E-04	1.43E-03	1.42E-03	1.31E-03	1.65E-04	1.64E-04	4.47E-05	2.03E-04	2.03E-04	3.38E-05		7.72E-08	0.08
552357.22_4172111.6	552357.22	4172111.6	1.5	6.64E-05	3.90E-05	6.11E-05	6.46E-05	1.04E-04	1.29E-04	1.29E-04	1.16E-04	9.60E-05	8.00E-05	2.41E-04	1.40E-04	1.23E-04	8.34E-05	1.81E-04	1.43E-04	4.26E-04	3.57E-04	3.24E-04	1.62E-03	1.62E-03	1.49E-03	1.71E-04	1.71E-04	4.64E-05	2.13E-04	2.12E-04	3.53E-05		8.34E-08	0.08
552377.22_4172111.6	552377.22	4172111.6	1.5	6.84E-05	4.02E-05	6.20E-05	6.55E-05	1.10E-04	1.40E-04	1.40E-04	1.25E-04	9.74E-05	8.11E-05	2.56E-04	1.48E-04	1.26E-04	8.55E-05	1.83E-04	1.44E-04	4.51E-04	3.74E-04	3.39E-04	2.00E-03	1.99E-03	1.83E-03	1.89E-04	1.88E-04	5.10E-05	2.32E-04	2.32E-04	3.82E-05		9.67E-08	0.10
552397.22_4172111.6	552397.22	4172111.6	1.5	6.62E-05	3.88E-05	5.93E-05	6.27E-05	1.09E-04	1.40E-04	1.40E-04	1.25E-04	9.31E-05	7.76E-05	2.60E-04	1.51E-04	1.22E-04	8.26E-05	1.74E-04	1.37E-04	4.54E-04	3.74E-04	3.39E-04	2.26E-03	2.26E-03	2.08E-03	1.95E-04	1.94E-04	5.26E-05	2.42E-04	2.42E-04	3.97E-05		1.01E-07	0.10
552417.22_4172111.6	552417.22	4172111.6	1.5	7.11E-05	4.16E-05	6.43E-05	6.81E-05	1.17E-04	1.50E-04	1.50E-04	1.34E-04	9.92E-05	8.25E-05	2.78E-04	1.61E-04	1.30E-04	8.51E-05	1.85E-04	1.45E-04	4.82E-04	3.98E-04	3.61E-04	2.56E-03	2.56E-03	2.36E-03	2.01E-04	2.00E-04	5.43E-05	2.50E-04	2.50E-04	4.11E-05		1.04E-07	0.11
552437.22_4172111.6	552437.22	4172111.6	1.5	7.68E-05	4.47E-05	6.63E-05	7.01E-05	1.39E-04	1.83E-04	1.83E-04	1.63E-04	1.06E-04	8.79E-05	3.52E-04	2.04E-04	1.48E-04	9.94E-05	2.01E-04	1.57E-04	6.09E-04	4.93E-04	4.46E-04	4.13E-03	4.12E-03	3.80E-03	2.71E-04	2.70E-04	7.24E-05	3.26E-04	3.25E-04	5.20E-05		1.37E-07	0.17
552457.22_4172111.6	552457.22	4172111.6	1.5	7.59E-05	4.40E-05	6.44E-05	6.84E-05	1.35E-04	1.85E-04	1.85E-04	1.64E-04	1.03E-04	8.58E-05	3.61E-04	2.09E-04	1.45E-04	9.74E-05	1.91E-04	1.48E-04	6.26E-04	5.01E-04	4.52E-04	4.17E-03	4.16E-03	3.83E-03	2.84E-04	2.83E-04	7.55E-05	3.45E-04	3.45E-04	5.49E-05		1.75E-07	0.17
552477.22_4172111.6	552477.22	4172111.6	1.5	7.45E-05	4.30E-05	6.18E-05	6.51E-05	1.29E-04	1.85E-04	1.85E-04	1.64E-04	9.99E-05	8.28E-05	3.60E-04	2.09E-04	1.40E-04	9.38E-05	1.85E-04	1.43E-04	6.43E-04	5.11E-04	4.61E-04	4.13E-03	4.12E-03	3.79E-03	2.98E-04	2.96E-04	7.86E-05	3.66E-04	3.66E-04	5.68E-05		1.74E-07	0.17
552497.22_4172111.6	552497.22	4172111.6	1.5	7.37E-05	4.24E-05	5.99E-05	6.43E-05	1.23E-04	1.88E-04	1.88E-04	1.65E-04	9.73E-05	8.05E-05	3.55E-04	2.05E-04	1.36E-04	9.07E-05	1.77E-04	1.36E-04	6.62E-04	5.17E-04	4.65E-04	4.07E-03	4.06E-03	3.74E-03	3.13E-04	3.12E-04	8.20E-05	3.90E-04	3.90E-04	6.14E-05		1.73E-07	0.17
552517.22_4172111.6	552517.22	4172111.6	1.5	7.39E-05	4.23E-05	5.85E-05	6.32E-05	1.18E-04	1.93E-04	1.92E-04	1.69E-04	9.60E-05	7.93E-05	3.48E-04	2.01E-04	1.33E-04	8.94E-05	1.71E-04	1.31E-04	6.81E-04	5.27E-04	4.73E-04	4.04E-03	4.04E-03	3.72E-03	3.21E-04	3.21E-04	8.63E-05	4.19E-04	4.19E-04	6.52E-05		1.73E-07	0.17
552537.22_4172111.6	552537.22	4172111.6	1.5	7.39E-05	4.21E-05	5.70E-05	6.18E-05	1.11E-04	1.96E-04	1.96E-04	1.71E-04	9.42E-05	7.77E-05	3.30E-04	1.90E-04	1.30E-04	8.52E-05	1.65E-04	1.26E-04	6.96E-04	5.32E-04	4.79E-04	4.00E-03	3.99E-03	3.78E-03	3.48E-04	3.48E-04	9.07E-05	4.48E-04	4.48E-04	6.94E-05		1.66E-07	0.17
552557.22_4172111.6	552557.22	4172111.6	1.5	7.48E-05	4.23E-05	5.67E-05	6.09E-05	1.07E-04	2.03E-04	2.03E-04	1.77E-04	9.35E-05	7.69E-05	3.18E-04	1.84E-04	1.26E-04	8.28E-05	1.66E-04	1.21E-04	7.13E-04	5.24E-04	4.84E-04	4.04E-03	4.03E-03	3.66E-03	3.67E-04	3.67E-04	9.42E-05	4.83E-04	4.83E-04	7.41E-05		1.64E-07	0.16
552577.22_4172111.6	552577.22	4172111.6	1.5	7.71E-05	4.34E-05	5.55E-05	6.07E-05	1.04E-04	2.16E-04	2.16E-04	1.87E-04	9.40E-05	7.72E-05	3.00E-04	1.71E-04	1.25E-04	8.15E-05	1.58E-04	1.19E-04	7.47E-04	5.34E-04	4.75E-04	3.79E-03	3.78E-03	3.46E-03	3.96E-04	3.95E-04	9.99E-05	5.26E-04	5.26E-04	7.95E-05		1.69E-07	0.17
552597.22_4172111.6	552597.22	4172111.6	1.5	7.95E-05	4.45E-05	5.50E-05	6.03E-05	1.02E-04	2.30E-04	2.30E-04	1.99E-04	9.43E-05	7.72E-05	2.85E-04	1.62E-04	1.24E-04	8.00E-05	1.55E-04	1.15E-04	7.77E-04	5.38E-04	4.77E-04	3.80E-03	3.79E-03	3.47E-03	4.25E-04	4.24E-04	1.06E-04	5.74E-04	5.74E-04	8.57E-05		1.71E-07	0.17
552617.22_4172111.6	552617.22	4172111.6	1.5	8.31E-05	4.52E-05	5.48E-05	6.01E-05	1.01E-04	2.50E-04	2.50E-04	2.14E-04	9.54E-05	7.78E-05	2.74E-04	1.55E-04	1.24E-04	7.94E-05	1.54E-04	1.13E-04	8.28E-04	5.46E-04	4.87E-04	3.73E-03	3.73E-03	3.41E-03	4.63E-04	4.62E-04	1.14E-04	6.34E-04	6.34E-04	9.31E-05		1.72E-07	0.17
552637.22_4172111.6	552637.22	4172111.6	1.5	8.85E-05	4.88E-05	5.51E-05	6.09E-05	1.03E-04	2.78E-04	2.78E-04	2.39E-04	9.76E-05	7.93E-05	2.70E-04	1.51E-04	1.24E-04	7.96E-05	1.54E-04	1.12E-04	8.97E-04	5.79E-04	5.09E-04	3.52E-03	3.52E-03	3.21E-03	5.12E-04	5.12E-04	1.24E-04	7.10E-04	7.10E-04	1.02E-04		1.71E-07	0.17
552657.22_4172111.6	552657.22	4172111.6	1.5	9.65E-05	5.27E-05	5.60E-05	6.22E-05	1.07E-04	3.20E-04	3.20E-04	2.74E-04	1.01E-04	8.17E-05	2.72E-04	1.51E-04	1.31E-04	8.17E-05	1.57E-04	1.11E-04	1.01E-03	6.28E-04	5.49E-04	3.24E-03	3.24E-03	2.94E-03	5.82E-04	5.81E-04	1.39E-04	8.10E-04	8.10E-04	1.13E-04		1.69E-07	0.17
552677.22_4172111.6	552677.22	4172111.6	1.5	1.09E-04	6.00E-05	6.47E-05	7.25E-05	1.13E-04	3.68E-04	3.68E-04	3.15E-04	1.08E-04	8.68E-05	2.82E-04	1.58E-04	1.46E-04	8.68E-05	1.68E-04	1.22E-04	1.13E-03	6.84E-04	5.97E-04	2.99E-03	2.99E-03	2.71E-03	6.68E-04	6.67E-04	1.60E-04	9.54E-04	9.54E-04	1.29E-04		1.72E-07	0.17
552697.22_4172111.6	552697.22	4172111.6	1.5	1.29E-04	6.88E-05	6.95E-05	7.85E-05	1.23E-04	4.23E-04	4.23E-04	3.61E-04	1.16E-04	9.42E-05	2.96E-04	1.66E-04	1.69E-04	9.40E-05	1.74E-04	1.26E-04	1.26E-03	7.40E-04	6.46E-04	2.75E-03	2.75E-03	2.49E-03	7.54E-04	7.53E-04	1.84E-04	1.09E-03	1.09E-03	1.46E-04		1.77E-07	0.18
552717.22_4172111.6	552717.22	4172111.6	1.5	1.62E-04	8.52E-05	6.77E-05	7.62E-05	1.52E-04	6.47E-04	6.47E-04	5.48E-04	1.36E-04	1.07E-04	3.60E-04	1.92E-04	1.81E-04	1.06E-04	1.95E-04	1.42E-04	1.93E-03	1.08E-03	9.26E-04	3.10E-03	3.10E-03	2.75E-03	1.10E-03	1.10E-03	2.44E-04	1.51E-03	1.51E-03	1.85E-04		2.19E-07	0.22
552737.22_4172111.6	552737.22	4172111.6	1.5	1.39E-04	7.37E-05	6.26E-05	7.05E-05	1.34E-04	5.38E-04	5.38E-04	4.56E-04	1.21E-04	9.60E-05	3.18E-04	1.71E-04	1.62E-04	9.58E-05	1.78E-04	1.15E-04	1.62E-03	9.19E-04	7.91E-04	2.73E-03	2.73E-03	2.43E-03	9.35E-04	9.34E-04	2.11E-04	1.32E-03	1.32E-03	1.70E-04		1.90E-07	0.19
552757.22_4172111.6	552757.22	4172111.6	1.5	1.34E-04	7.14E-05	6.15E-05	6.91E-05	1.31E-04	5.19E-04	5.19E-04	4.40E-04	1.18E-04	9.37E-05	3.09E-04	1.66E-04	1.58E-04	9.37E-05	1.75E-04	1.13E-04	1.58E-03	9.02E-04	7.75E-04	2.68E-03	2.68E-03	2.38E-03	9.19E-04	9.17E-04	2.07E-04	1.29E-03	1.29E-03	1.68E-04		1.94E-07	0.19
552777.22_4172111.6	552777.22	4172111.6	1.5	1.37E-04	7.24E-05	6.17E-05	6.94E-05	1.31E-04	5.28E-04	5.28E-04	4.48E-04	1.18E-04	9.36E-05	3.08E-04	1.66E-04	1.59E-04	9.40E-05	1.74E-04	1.12E-04	1.59E-03	9.05E-04	7.79E-04	2.59E-03	2.59E-03	2.30E-03	9.22E-04	9.21E-04	2.08E-04	1.33E-03	1.33E-03	1.75E-04		1.85E-07	0.18
552797.22_4172111.6	552797.22	4172111.6	1.5	1.23E-04	6.53E-05	5.85E-05	6.55E-05	1.19E-04	4.61E-04	4.61E-04	3.91E-04	1.09E-04	8.66E-05	2.81E-04	1.51E-04	1.46E-04	8.72E-05	1.62E-04	1.06E-04	1.40E-03	8.06E-04	6.95E-04	2.34E-03	2.34E-03	2.08E-03	8.23E-04	8.21E-04	1.88E-04	1.23E-03	1.22E-03	1.68E-04		1.66E-07	0.17
552817.22_4172111.6	552817.22	4172111.6	1.5	1.16E-04	6.17E-05	5.68E-05	6.34E-05	1.13E-04	4.27E-04	4.27E-04	3.63E-04	1.04E-04	8.29E-05	2.66E-04	1.44E-04	1.39E-04	8.36E-05	1.55E-04	1.03E-04	1.32E-03	7.58E-04	6.55E-04	2.18E-03	2.18E-03	1.94E-03	7.72E-04	7.71E-04	1.78E-04	1.18E-03	1.18E-03	1.66E-04		1.56E-07	0.16
552837.22_4172111.6	552837.22	4172111.6	1.5	1.14E-04	6.11E-05	5.64E-05	6.24E-05	1.11E-04	4.22E-04	4.22E-04	3.59E-04	1.03E-04	8.16E-05	2.62E-04	1.42E-04	1.37E-04	8.25E-05	1.53E-04	1.01E-04	1.29E-03	7.52E-04	6.50E-04	2.09E-03	2.09E-03	1.86E-03	7.65E-04	7.63E-04	1.77E-04	1.18E-03	1.18E-03	1.68E-04		1.53E-07	0.15
552857.22_4172111.6	552857.22	4172111.6	1.5	1.19E-04	6.31E-05	5.68E-05	6.25E-05	1.13E-04	4.43E-04	4.43E-04	3.76E-04	1.04E-04	8.24E-05	2.66E-04	1.43E-04	1.39E-04	8.32E-05	1.54E-04	1.01E-04	1.35E-03	7.81E-04	6.74E-04	2.06E-03	2.06E-03	1.82E-03	7.98E-04	7.97E-04	1.83E-04	1.24E-03	1.24E-03	1.74E-04		1.56E-07	0.16
552877.22_4172111.6	552877.22	4172111.6	1.5	1.27E-04	6.75E-05	5.81E-05	6.35E-05	1.19E-04	4.87E-04	4.87E-04	4.13E-04	1.08E-04	8.51E-05

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	ks_A1/A2/A3/A4_A1/A2/A3/A4_1	Blocks_A6/A7	Blocks_A8/A9	Block_A10	_A11/A12	cks_A11/A12/A6_1	A11/A12/A6_2	B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11_1	B6/B7/B9	B6/B7/B9_1	ocks_B10/B9	ocks_B10/B9_1	ocks_C2/C3	ocks_C2/C3_1	ocks_C4/C5	ocks_C4/C5_1	ocks_C4/C5_2	Block_C1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	$1R1^{Cancer}_{DPM}$ Age 16<70	Total
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042		
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		
136				BLD001	BLD001	BLD002	BLD003	BLD004	BLD005	BLD005	BLD005	BLD006	BLD006	BLD007	BLD007	BLD008	BLD008	BLD009	BLD009	BLD010	BLD010	BLD010	BLD011	BLD011	BLD011	BLD012	BLD012	BLD012	BLD013	BLD013	BLD013		
553497.22	4172131.6	1.5	4.13E-03	2.37E-03	3.32E-03	3.70E-03	4.76E-03	8.90E-03	8.90E-03	7.76E-03	6.69E-03	5.55E-03	1.37E-04	7.88E-03	9.22E-03	6.18E-03	1.35E-04	1.05E-04	3.37E-04	2.54E-04	2.28E-04	3.26E-04	3.26E-04	2.90E-04	1.58E-04	1.57E-04	4.01E-03	3.42E-04	3.42E-04	6.13E-05	3.81E-08	0.04
553517.22	4172131.6	1.5	4.09E-03	2.35E-03	3.37E-03	3.86E-03	4.74E-03	8.70E-03	8.70E-03	7.60E-03	6.90E-03	5.73E-03	1.41E-04	8.12E-03	9.25E-03	6.21E-03	1.34E-04	1.04E-04	3.28E-04	2.48E-04	2.23E-04	3.13E-04	3.13E-04	2.78E-04	1.54E-04	1.53E-04	3.92E-03	3.38E-04	3.38E-04	6.10E-05	3.74E-08	0.04
553537.22	4172131.6	1.5	4.05E-03	2.33E-03	3.35E-03	3.89E-03	4.69E-03	8.50E-03	8.50E-03	7.43E-03	7.00E-03	5.82E-03	1.43E-04	8.22E-03	9.24E-03	6.21E-03	1.33E-04	1.04E-04	3.17E-04	2.40E-04	2.16E-04	3.01E-04	3.00E-04	2.67E-04	1.49E-04	1.49E-04	3.82E-03	3.31E-04	3.31E-04	6.01E-05	3.65E-08	0.04
553557.22	4172131.6	1.5	4.00E-03	2.31E-03	3.33E-03	3.93E-03	4.63E-03	8.29E-03	8.29E-03	7.26E-03	7.08E-03	5.89E-03	1.44E-04	8.29E-03	9.21E-03	6.20E-03	1.31E-04	1.02E-04	3.05E-04	2.32E-04	2.09E-04	2.88E-04	2.88E-04	2.56E-04	1.45E-04	1.44E-04	3.71E-03	3.25E-04	3.25E-04	5.93E-05	3.56E-08	0.04
553577.22	4172131.6	1.5	3.96E-03	2.28E-03	3.32E-03	3.99E-03	4.59E-03	8.11E-03	8.10E-03	7.10E-03	7.18E-03	5.98E-03	1.46E-04	8.39E-03	9.20E-03	6.20E-03	1.29E-04	1.01E-04	2.95E-04	2.25E-04	2.02E-04	2.77E-04	2.76E-04	2.46E-04	1.40E-04	1.40E-04	3.61E-03	3.19E-04	3.19E-04	5.85E-05	3.47E-08	0.03
553597.22	4172131.6	1.5	3.89E-03	2.25E-03	3.31E-03	4.05E-03	4.53E-03	7.90E-03	7.90E-03	6.93E-03	7.23E-03	6.02E-03	1.48E-04	8.42E-03	9.17E-03	6.18E-03	1.27E-04	9.91E-05	2.84E-04	2.17E-04	1.95E-04	2.65E-04	2.65E-04	2.36E-04	1.36E-04	1.36E-04	3.52E-03	3.11E-04	3.11E-04	5.81E-05	3.39E-08	0.03
553617.22	4172131.6	1.5	3.84E-03	2.22E-03	3.31E-03	4.08E-03	4.50E-03	7.72E-03	7.72E-03	6.78E-03	7.31E-03	6.08E-03	1.47E-04	8.47E-03	9.09E-03	6.13E-03	1.25E-04	9.76E-05	2.75E-04	2.10E-04	1.89E-04	2.55E-04	2.54E-04	2.26E-04	1.32E-04	1.32E-04	3.42E-03	3.01E-04	3.01E-04	5.75E-05	3.31E-08	0.03
553637.22	4172131.6	1.5	3.79E-03	2.20E-03	3.33E-03	4.15E-03	4.49E-03	7.54E-03	7.54E-03	6.63E-03	7.37E-03	6.14E-03	1.47E-04	8.51E-03	9.04E-03	6.10E-03	1.22E-04	9.59E-05	2.65E-04	2.04E-04	1.83E-04	2.45E-04	2.45E-04	2.18E-04	1.28E-04	1.28E-04	3.34E-03	3.06E-04	3.06E-04	5.70E-05	3.23E-08	0.03
553657.22	4172131.6	1.5	3.71E-03	2.15E-03	3.32E-03	4.18E-03	4.46E-03	7.33E-03	7.33E-03	6.45E-03	7.38E-03	6.15E-03	1.47E-04	8.50E-03	8.95E-03	6.04E-03	1.20E-04	9.41E-05	2.55E-04	1.96E-04	1.76E-04	2.35E-04	2.35E-04	2.09E-04	1.24E-04	1.23E-04	3.22E-03	2.99E-04	2.99E-04	5.59E-05	3.14E-08	0.03
553677.22	4172131.6	1.5	3.66E-03	2.12E-03	3.31E-03	4.20E-03	4.42E-03	7.17E-03	7.17E-03	6.31E-03	7.41E-03	6.17E-03	1.47E-04	8.48E-03	8.87E-03	6.00E-03	1.18E-04	9.23E-05	2.47E-04	1.90E-04	1.70E-04	2.26E-04	2.26E-04	2.01E-04	1.22E-04	1.21E-04	3.10E-03	2.96E-04	2.96E-04	5.56E-05	3.08E-08	0.03
553697.22	4172131.6	1.5	3.61E-03	2.10E-03	3.37E-03	4.31E-03	4.48E-03	7.01E-03	7.01E-03	6.18E-03	7.44E-03	6.20E-03	1.47E-04	8.48E-03	8.80E-03	5.95E-03	1.15E-04	9.05E-05	2.39E-04	1.84E-04	1.65E-04	2.18E-04	2.18E-04	1.94E-04	1.18E-04	1.18E-04	3.09E-03	2.92E-04	2.92E-04	5.52E-05	3.01E-08	0.03
553717.22	4172131.6	1.5	3.56E-03	2.07E-03	3.41E-03	4.37E-03	4.50E-03	6.87E-03	6.87E-03	6.06E-03	7.45E-03	6.21E-03	1.46E-04	8.46E-03	8.72E-03	5.90E-03	1.13E-04	8.86E-05	2.31E-04	1.78E-04	1.60E-04	2.11E-04	2.10E-04	1.87E-04	1.16E-04	1.15E-04	3.04E-03	2.89E-04	2.89E-04	5.48E-05	2.95E-08	0.03
553737.22	4172131.6	1.5	3.52E-03	2.06E-03	3.45E-03	4.42E-03	4.52E-03	6.74E-03	6.74E-03	5.94E-03	7.46E-03	6.23E-03	1.45E-04	8.44E-03	8.64E-03	5.85E-03	1.11E-04	8.69E-05	2.23E-04	1.72E-04	1.54E-04	2.03E-04	2.02E-04	1.80E-04	1.13E-04	1.13E-04	2.99E-03	2.85E-04	2.85E-04	5.45E-05	2.89E-08	0.03
553757.22	4172131.6	1.5	3.49E-03	2.03E-03	3.49E-03	4.50E-03	4.58E-03	6.61E-03	6.61E-03	5.83E-03	7.46E-03	6.22E-03	1.45E-04	8.38E-03	8.55E-03	5.79E-03	1.08E-04	8.51E-05	2.16E-04	1.67E-04	1.50E-04	1.97E-04	1.96E-04	1.75E-04	1.12E-04	1.11E-04	2.95E-03	2.83E-04	2.83E-04	5.41E-05	2.84E-08	0.03
553777.22	4172131.6	1.5	3.47E-03	2.02E-03	3.54E-03	4.56E-03	4.64E-03	6.49E-03	6.49E-03	5.74E-03	7.44E-03	6.21E-03	1.44E-04	8.33E-03	8.47E-03	5.74E-03	1.06E-04	8.33E-05	2.09E-04	1.61E-04	1.45E-04	1.90E-04	1.90E-04	1.69E-04	1.10E-04	1.09E-04	2.92E-03	2.80E-04	2.80E-04	5.37E-05	2.79E-08	0.03
553797.22	4172131.6	1.5	3.45E-03	2.01E-03	3.59E-03	4.62E-03	4.70E-03	6.38E-03	6.38E-03	5.65E-03	7.42E-03	6.20E-03	1.42E-04	8.28E-03	8.38E-03	5.68E-03	1.04E-04	8.16E-05	2.03E-04	1.56E-04	1.41E-04	1.84E-04	1.84E-04	1.64E-04	1.08E-04	1.07E-04	2.89E-03	2.77E-04	2.77E-04	5.32E-05	2.73E-08	0.03
553817.22	4172131.6	1.5	3.43E-03	2.01E-03	3.65E-03	4.68E-03	4.76E-03	6.29E-03	6.28E-03	5.56E-03	7.39E-03	6.17E-03	1.41E-04	8.19E-03	8.29E-03	5.62E-03	1.02E-04	7.99E-05	1.97E-04	1.52E-04	1.36E-04	1.78E-04	1.78E-04	1.58E-04	1.07E-04	1.07E-04	2.87E-03	2.73E-04	2.73E-04	5.26E-05	2.68E-08	0.03
553837.22	4172131.6	1.5	3.43E-03	2.00E-03	3.70E-03	4.73E-03	4.82E-03	6.20E-03	6.19E-03	5.49E-03	7.35E-03	6.14E-03	1.40E-04	8.11E-03	8.20E-03	5.56E-03	9.95E-05	7.82E-05	1.91E-04	1.47E-04	1.32E-04	1.73E-04	1.72E-04	1.53E-04	1.06E-04	1.06E-04	2.85E-03	2.69E-04	2.69E-04	5.20E-05	2.63E-08	0.03
553857.22	4172131.6	1.5	3.43E-03	2.00E-03	3.75E-03	4.78E-03	4.89E-03	6.12E-03	6.12E-03	5.42E-03	7.31E-03	6.10E-03	1.38E-04	8.02E-03	8.11E-03	5.50E-03	9.74E-05	7.66E-05	1.85E-04	1.43E-04	1.28E-04	1.67E-04	1.67E-04	1.48E-04	1.05E-04	1.05E-04	2.84E-03	2.65E-04	2.65E-04	5.14E-05	2.59E-08	0.03
553877.22	4172131.6	1.5	3.43E-03	2.01E-03	3.81E-03	4.83E-03	4.96E-03	6.05E-03	6.05E-03	5.37E-03	7.28E-03	6.07E-03	1.34E-04	7.93E-03	8.02E-03	5.44E-03	9.53E-05	7.49E-05	1.80E-04	1.38E-04	1.24E-04	1.62E-04	1.62E-04	1.44E-04	1.04E-04	1.04E-04	2.82E-03	2.61E-04	2.61E-04	5.07E-05	2.54E-08	0.03
553897.22	4172131.6	1.5	3.44E-03	2.02E-03	3.86E-03	4.87E-03	5.03E-03	5.99E-03	5.99E-03	5.32E-03	7.20E-03	6.01E-03	1.35E-04	7.83E-03	7.92E-03	5.38E-03	9.33E-05	7.33E-05	1.74E-04	1.34E-04	1.21E-04	1.58E-04	1.58E-04	1.40E-04	1.04E-04	1.03E-04	2.81E-03	2.57E-04	2.57E-04	4.99E-05	2.50E-08	0.02
553917.22	4172131.6	1.5	3.46E-03	2.03E-03	3.92E-03	4.90E-03	5.09E-03	5.94E-03	5.93E-03	5.28E-03	7.13E-03	5.96E-03	1.33E-04	7.73E-03	7.83E-03	5.32E-03	9.12E-03	7.17E-03	1.69E-04	1.30E-04	1.17E-04	1.53E-04	1.53E-04	1.36E-04	1.03E-04	1.02E-04	2.80E-03	2.53E-04	2.53E-04	4.92E-05	2.45E-08	0.02
553937.22	4172131.6	1.5	3.48E-03	2.04E-03	3.97E-03	4.92E-03	5.15E-03	5.89E-03	5.88E-03	5.24E-03	7.06E-03	5.91E-03	1.32E-04	7.62E-03	7.74E-03	5.25E-03	8.92E-03	7.02E-03	1.66E-04	1.28E-04	1.15E-04	1.51E-04	1.50E-04	1.34E-04	1.02E-04	1.01E-04	2.80E-03	2.48E-04	2.48E-04	4.84E-05	2.41E-08	0.02
553957.22	4172131.6	1.5	3.52E-03	2.06E-03	4.01E-03	4.97E-03	5.20E-03	5.85E-03	5.84E-03	5.20E-03	7.00E-03	5.85E-03	1.31E-04	7.51E-03	7.64E-03	5.18E-03	8.71E-03	6.86E-03	1.62E-04	1.25E-04	1.13E-04	1.48E-04	1.48E-04	1.32E-04	1.01E-04	1.00E-04	2.80E-03	2.43E-04	2.43E-04	4.77E-05	2.37E-08	0.02
553977.22	4172131.6	1.5	3.56E-03	2.07E-03	4.04E-03	5.01E-03	5.24E-03	5.80E-03	5.80E-03	5.16E-03	6.94E-03	5.80E-03	1.30E-04	7.40E-03	7.53E-03	5.11E-03	8.50E-03	6.69E-03	1.58E-04	1.22E-04	1.10E-04	1.44E-04	1.44E-04	1.28E-04	9.96E-05	9.91E-05	2.80E-03	2.38E-04	2.38E-04	4.69E-05	2.32E-08	0.02
553997.22	4172131.6	1.5	3.60E-03	2.08E-03	4.07E-03	5.03E-03	5.28E-03	5.76E-03	5.75E-03	5.12E-03	6.89E-03	5.76E-03	1.29E-04	7.30E-03	7.43E-03	5.04E-03	8.30E-03	6.53E-03	1.54E-04	1.19E-04	1.07E-04	1.40E-04	1.40E-04	1.25E-04	9.83E-05	9.78E-05	2.80E-03	2.33E-04	2.33E-04	4.62E-05	2.28E-08	0.02
554017.22	4172131.6	1.5	3.64E-03	2.09E-03	4.09E-03	5.04E-03	5.31E-03	5.72E-03	5.71E-03	5.08E-03	6.84E-03	5.72E-03	1.28E-04	7.20E-03	7.33E-03	4.97E-03	8.10E-03	6.37E-03	1.50E-04	1.16E-04	1.04E-04	1.36E-04	1.36E-04	1.22E-04	9.69E-05	9.64E-05	2.80E-03	2.28E-04	2.28E-04	4.55E-05	2.24E-08	0.02
554037.22	4172131.6	1.5	3.68E-03	2.11E-03	4.11E-03	5.05E-03	5.34E-03	5.68E-03	5.68E-03	5.04E-03	6.79E-03	5.68E-03	1.27E-04	7.09E-03	7.23E-03	4.90E-03	7.99E-03	6.28E-03	1.46E-04	1.13E-04	1.01E-04	1.32E-04	1.32E-04	1.19E-04	9.55E-05	9.50E-05	2.80E-03	2.23E-04	2.23E-04	4.48E-05	2.19E-08	0.02
554057.22	4172131.6	1.5	3.73E-03	2.14E-03	4.13E-03	5.06E-03	5.37E-03	5.64E-03	5.64E-03	5.00E-03	6.74E-03	5.64E-03	1.26E-04	7.04E-03	7.18E-03	4.86E-03	7.93E-03	6.23E-03	1.45E-04	1.12E-04	1.00E-04	1.31E-04	1.31E-04	1.18E-04	9.48E-05	9.43E-05	2.80E-03	2.18E-04	2.18E-04	4.41E-05	2.15E-08	0.02
554077.22	4172131.6	1.5	3.77E-03	2.16E-03	4.15E-03	5.08E-03	5.40E-03	5.60E-03	5.60E-03	4.96E-03	6.69E-03	5.60E-03	1.25E-04	6.99E-03	7.13E-03	4.82E-03	7.87E-03	6.18E-03	1.44E-04	1.11E-04	9.95E-05	1.30E-04	1.30E-04	1.17E-04	9.41E-05	9.36E-05	2.80E-03	2.13E-04	2.13E-04	4.34E-05	2.11E-08	0.02
554097.22	4172131.6	1.5	3.82E-03	2.18E-03	4.18E-03	5.11E-03	5.43E-03	5.56E-03	5.56E-03	4.92E-03	6.64E-03	5.56E-03	1.24E-04	6.94E-03	7.08E-03	4.78E-03	7.81E-03	6.13E-03	1.43E-04	1.10E-04	9.87E-05	1.29E-04	1.29E-04	1.16E-04	9.34E-05	9.29E-05	2.80E-03	2.08E-04	2.08E-04	4.27E-05	2.07E-08	0.02
554117.22	4172131.6	1.5	3.87E-03	2.21E-03	4.20E-03	5.13E-03	5.46E-03	5.52E-03	5.52E-03	4.88E-03	6.59E-03	5.52E-03	1.23E-04	6.89E-03	7.03E-03	4.74E-03	7.75E-03	6.08E-03	1.42E-04	1.09E-04	9.79E-05	1.28E-04	1.28E-04	1.15E-04	9.27E-05	9.22E-05	2.80E-03	2.03E-04	2.03E-04	4.20E-05	2.03E-08	0.02
554137.22	4172131.6	1.5	3.92E-03	2.23E-03	4.23E-03	5.16E-03	5.49E-03	5.48E-03	5.48E-03	4.84E-03	6.54E-03	5.48E-03	1.22E-04	6.84E-03	6.98E-03	4.70E-03	7.69E-03	6.03E-03	1.41E-04	1.08E-04	9.71E-05	1.27E-04	1.27E-04	1.14E-04	9.20E-05	9.15E-05	2.80E-03	1.98E-04	1.98E-04	4.13E-05	1.99E-08	0.02
554157.22	4172131.6	1.5	3.97E-03	2.26E-03	4.25E-03	5.18E-03	5.52E-03	5.44E-03	5.44E-03	4.80E-03	6.49E-03	5.44E-03	1.21E-04	6.79E-03	6.93E-03	4.66E-03	7.63E-03	5.98E-03	1.40E-04	1.07E-04	9.63E-05	1.26E-04	1.26E-04	1.13E-04	9.13E-05	9.08E-05	2.80E-03	1.93E-04	1.93E-04	4.06E-05	1.95E-08	0.02
554177.22	4172131.6	1.5	4.02E-03	2.29E-03	4.28E-03	5.21E-03	5.55E-03	5.40E-03	5.40E-03	4.76E-03	6.44E-03	5.40E-03	1.20E-04	6.74E-03	6.88E-03	4.62E-03	7.57E-03	5.93E-03	1.39E-04	1.06E-04	9.55E-05	1.25E-04	1.25E-04	1.12E-04	9.06E-05	9.01E-05	2.80E-03	1.88E-04	1.88E-04	4.00E-05	1.91E-08	0.02
554197.22	4172131.6	1.5	4.07E-03	2.32E-03	4.30E-03	5.24E-03	5.58E-03	5.36E-03	5.36E-03	4.72E-03	6.39E-03	5.36E-03	1.19E-04	6.69E-03	6.83E-03	4.58E-03	7.51E-03	5.88E-03	1.38E-04	1.05E-04	9.47E-05	1.24E-04	1.24E-04	1.11E-04	8.99E-05	8.94E-05	2.80E-03	1.83E-04	1.83E-04	3.94E-05	1.87E-08	0.02
554217.22	4172131.6	1.5	4.12E-03	2.35E-03	4.33E-03	5.27E-03	5.61E-03	5.32E-03	5.32E-03	4.68E-03	6.34E-03	5.32E-03	1.18E-04	6.64E-03	6.78E-03	4.54E-03	7.45E-03	5.83E-03	1.37E-04	1.04E-04	9.39E-05	1.23E-04	1.23E-04	1.10E-04	8.92E-05	8.87E-05	2.80E-03	1.78E-04	1.78E-04	3.88E-05	1.83E-08	0.02
554237.22	4172131.6	1.5	4.17E-03	2.38E-03	4.36E-03	5.30E-03	5.64E-03	5.28E-03	5.28E-03	4.64E-03	6.29E-03	5.28E-03	1.17E-04	6.59E-03	6.73E-03	4.50E-03	7.39E-03	5.78E-03	1.36E-04	1.03E-04	9.31E-05	1.22E-04	1.22E-04	1.09E-04	8.85E-05	8.80E-05	2.80E-03	1.73E-04	1.73E-04	3.82E-05	1.79E-08	0.02
554257.22	4172131.6	1.5	4.22E-03	2.41E-03	4.39E-03	5.33E-03	5.67E-03	5.24E-03	5.24E-03	4.60E-03	6.24E-03	5.24E-03	1.16E-04	6.54E-03	6.68E-03	4.46E-03	7.33E-03	5.73E-03	1.35E-04	1.02E-04	9.24E-03	1.21E-04	1.21E-04	1.08E-04	8.78E-05	8.73E-05	2.80E-03	1.68E-04	1.68E-04	3.76E-05	1.75E-08	0.02
554277.22	4172131.6	1.5	4.27E-03	2.44E-03	4.42E-03	5.36E-03	5.70E-03	5.20E-03	5.20E-03	4.56E-03	6.19E-03	5.20E-03	1.15E-04	6.49E-03	6.63E-03	4.42E-03	7.27E-03	5.68E-03	1.34E-04	1.01E-04	9.16E-05	1.20E-04	1.20E-04	1.07E-04	8.71E-05	8.66E-05	2.80E-03	1.63E-04	1.63E-04	3.70E-05	1.71E-08	0.02
554297.22	4172131.6	1.5	4.32E-03	2.47E-03	4.45E-03	5.39E-03	5.73E-03	5.16E-03	5.16E-03	4.52E-03	6.14E-03	5.16E-03	1.14E-04	6.44E-03	6.58E-03	4.38E-03	7.21E-03	5.63E-03	1.33E-04	1.00E-04	9.09E-05	1.19E-04	1.19E-04	1.06E-04	8.64E-05	8.59E-05	2.80E-03	1.58E-04	1.58E-04	3.64E-05	1.67E-08	0.02
554317.22	4172131.6	1.5	4.37E-03	2.50E-03	4.48E-03	5.42E-03	5.76E-03	5.12E-03	5.12E-03	4.48E-03	6.09E-03	5.12E-03	1.13E-04	6.39E-03	6.53E-03	4.34E-03	7.15E-03	5.58E-03	1.32E-04	9.96E-04	9.02E-04	1.18E-04	1.18E-04	1.05E-04	8.57E-05	8.52E-05	2.80E-03	1.53E-04	1.53E-04	3.58E-05	1.63E-08	0.02
554337.22	4172131.6	1.5	4.42E-03	2.53E-03	4.51E-03	5.45E-03	5.79E-03	5.08E-03	5.08E-03	4.44E-03	6.04E-03	5.08E-03	1.12E-04	6.34E-03	6.48E-03	4.30E-03	7.09E-03	5.53E-03	1.31E-04	9.88E-04	8.94E-04	1.17E-04	1.17E-04	1.04E-04	8.50E-05	8.45E-05	2.80E-03	1.48E-04	1.48E-04	3.52E-05	1.59E-08	0.02

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

| lookup | X (UTM) | Y (UTM) | Z (m) | ks_A1/A2/A3/A4_A1/A2/A3/A4_Blocks_A6/A7_locks_A8/A9_Block_A10_A11/A12_cks_A11/A12/A6_A11/A12_B1/B2/B3_B1/B2/B4_B5/B8/B3_B5/B8/B1_B6/B7/B6_B6/B7/B5_Blocks_B10/B9_cks_B10/B9_Blocks_C2/C3_ocks_C2/C3_Blocks_C4/C5_ocks_C4/C5_Blocks_C4/C5_Block_D1_Block_D1_Block_D2_Block_D2_Block_D2 | | |

Diesel Particulate Matter concentration, C_{PM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A5/A6/A7	Blocks_A8/A9	Block_A10	Block_A11	Blocks_A11/A12/A13	Block_A11/A12/A13	Blocks_B1/B2/B3	Block_B1/B2/B3	BS/BB/B1	BS/BB/B1	BS/BB/B1	B6/B7/B8	B6/B7/B8	Blocks_B10/B9	Blocks_B10/B9	Blocks_C2/C3	Blocks_C2/C3	Blocks_C2/C3	Blocks_C4/C5	Blocks_C4/C5	Blocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	$1R1^{*}C_{PM}$ Age 16-70	Total
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2037	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042		
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		
136				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13		
552797.22	4172211.6	1.5	1.25E-04	6.70E-05	6.40E-05	7.12E-05	1.27E-04	4.55E-04	4.55E-04	3.87E-04	1.18E-04	9.45E-05	3.17E-04	1.73E-04	1.61E-04	9.79E-05	1.92E-04	3.11E-04	6.08E-04	3.14E-03	3.14E-03	2.82E-03	8.43E-04	8.41E-04	1.97E-04	1.35E-03	1.35E-03	1.99E-04	1.99E-07	0.20	
552817.22	4172211.6	1.5	1.23E-04	6.57E-05	6.31E-05	6.96E-05	1.24E-04	4.44E-04	4.44E-04	3.78E-04	1.16E-04	9.25E-05	3.08E-04	1.68E-04	1.57E-04	9.59E-05	1.89E-04	1.29E-04	1.47E-03	9.10E-04	7.94E-04	2.86E-03	2.86E-03	2.57E-03	8.29E-04	8.27E-04	1.94E-04	1.37E-03	1.37E-03	2.06E-04		1.89E-07	0.19
552837.22	4172211.6	1.5	1.25E-04	6.68E-05	6.29E-05	6.89E-05	1.24E-04	4.56E-04	4.56E-04	3.88E-04	1.16E-04	9.24E-05	3.07E-04	1.67E-04	1.58E-04	9.59E-05	1.90E-04	1.29E-04	1.51E-03	9.25E-04	8.07E-04	2.68E-03	2.67E-03	2.39E-03	8.49E-04	8.47E-04	1.99E-04	1.44E-03	1.44E-03	2.17E-04		1.86E-07	0.19
552857.22	4172211.6	1.5	1.34E-04	7.12E-05	6.41E-05	6.98E-05	1.30E-04	5.00E-04	5.00E-04	4.25E-04	1.20E-04	9.51E-05	3.17E-04	1.72E-04	1.64E-04	9.88E-05	1.97E-04	1.32E-04	1.63E-03	9.87E-04	8.58E-04	2.60E-03	2.60E-03	2.32E-03	9.18E-04	9.16E-04	2.12E-04	1.56E-03	1.56E-03	2.33E-04		1.92E-07	0.19
552877.22	4172211.6	1.5	1.51E-04	7.98E-05	6.69E-05	7.26E-05	1.43E-04	5.85E-04	5.85E-04	4.96E-04	1.29E-04	1.01E-04	3.41E-04	1.83E-04	1.78E-04	1.05E-04	2.10E-04	1.37E-04	1.88E-03	1.11E-03	9.60E-04	2.65E-03	2.65E-03	2.34E-03	1.05E-03	1.05E-03	2.39E-04	1.76E-03	1.76E-03	2.55E-04		2.08E-07	0.21
552897.22	4172211.6	1.5	1.83E-04	9.44E-05	7.66E-05	8.29E-05	1.66E-04	7.14E-04	7.14E-04	6.08E-04	1.48E-04	1.16E-04	3.89E-04	2.09E-04	2.04E-04	1.20E-04	2.43E-04	1.58E-04	2.31E-03	1.34E-03	1.11E-03	3.04E-03	3.04E-03	2.68E-03	1.29E-03	1.29E-03	2.98E-04	2.08E-03	2.08E-03	2.88E-04		2.42E-07	0.24
552917.22	4172211.6	1.5	1.56E-04	8.23E-05	6.62E-05	7.15E-05	1.46E-04	6.11E-04	6.11E-04	5.18E-04	1.30E-04	1.02E-04	3.40E-04	1.81E-04	1.82E-04	1.08E-04	2.17E-04	1.42E-04	1.96E-03	1.15E-03	9.91E-04	2.48E-03	2.48E-03	2.18E-03	1.09E-03	1.09E-03	2.47E-04	1.84E-03	1.84E-03	2.68E-04		2.07E-07	0.21
552937.22	4172211.6	1.5	1.74E-04	9.11E-05	6.86E-05	7.44E-05	1.59E-04	6.99E-04	6.99E-04	5.92E-04	1.39E-04	1.09E-04	3.64E-04	1.93E-04	1.97E-04	1.15E-04	2.30E-04	1.47E-04	2.21E-03	1.27E-03	1.10E-03	2.57E-03	2.57E-03	2.25E-03	1.22E-03	1.22E-03	2.73E-04	2.03E-03	2.03E-03	2.87E-04		2.25E-07	0.22
552957.22	4172211.6	1.5	1.76E-04	9.23E-05	6.82E-05	7.42E-05	1.60E-04	7.12E-04	7.12E-04	6.03E-04	1.40E-04	1.10E-04	3.68E-04	1.95E-04	1.99E-04	1.16E-04	2.35E-04	1.50E-04	2.24E-03	1.29E-03	1.11E-03	2.52E-03	2.52E-03	2.20E-03	1.24E-03	1.24E-03	2.76E-04	2.05E-03	2.05E-03	2.89E-04		2.25E-07	0.23
552977.22	4172211.6	1.5	1.74E-04	9.16E-05	6.80E-05	7.39E-05	1.59E-04	7.06E-04	7.06E-04	5.98E-04	1.39E-04	1.09E-04	3.66E-04	1.94E-04	1.98E-04	1.15E-04	2.33E-04	1.49E-04	2.23E-03	1.28E-03	1.10E-03	2.54E-03	2.54E-03	2.23E-03	1.23E-03	1.23E-03	2.74E-04	2.04E-03	2.04E-03	2.83E-04		2.17E-07	0.22
552997.22	4172211.6	1.5	1.75E-04	9.15E-05	6.60E-05	7.30E-05	1.59E-04	7.12E-04	7.12E-04	6.03E-04	1.40E-04	1.09E-04	3.58E-04	1.89E-04	2.00E-04	1.17E-04	2.40E-04	1.54E-04	2.24E-03	1.29E-03	1.11E-03	2.38E-03	2.38E-03	2.07E-03	1.23E-03	1.23E-03	2.73E-04	2.05E-03	2.04E-03	2.86E-04		2.21E-07	0.22
553017.22	4172211.6	1.5	1.90E-04	9.92E-05	6.83E-05	7.64E-05	1.70E-04	7.92E-04	7.92E-04	6.69E-04	1.50E-04	1.16E-04	3.82E-04	2.00E-04	2.14E-04	1.24E-04	2.53E-04	1.60E-04	2.47E-03	1.40E-03	1.21E-03	2.50E-03	2.50E-03	2.16E-03	1.35E-03	1.35E-03	2.97E-04	2.19E-03	2.19E-03	2.99E-04		2.37E-07	0.24
553037.22	4172211.6	1.5	1.85E-04	9.65E-05	6.65E-05	7.44E-05	1.66E-04	7.71E-04	7.71E-04	6.51E-04	1.46E-04	1.13E-04	3.72E-04	1.95E-04	2.08E-04	1.21E-04	2.46E-04	1.56E-04	2.40E-03	1.36E-03	1.17E-03	2.43E-03	2.43E-03	2.10E-03	1.31E-03	1.31E-03	2.89E-04	2.13E-03	2.13E-03	2.91E-04		2.30E-07	0.23
553057.22	4172211.6	1.5	1.83E-04	9.55E-05	6.58E-05	7.53E-05	1.63E-04	7.64E-04	7.64E-04	6.46E-04	1.47E-04	1.15E-04	3.73E-04	1.96E-04	2.11E-04	1.23E-04	2.56E-04	1.64E-04	2.39E-03	1.36E-03	1.17E-03	2.34E-03	2.33E-03	2.02E-03	1.29E-03	1.29E-03	2.82E-04	2.10E-03	2.10E-03	2.85E-04		2.26E-07	0.23
553077.22	4172211.6	1.5	2.01E-04	1.04E-04	6.89E-05	7.97E-05	1.75E-04	8.55E-04	8.55E-04	7.23E-04	1.58E-04	1.23E-04	4.02E-04	2.10E-04	2.26E-04	1.30E-04	2.70E-04	1.69E-04	2.65E-03	1.49E-03	1.28E-03	2.50E-03	2.50E-03	2.15E-03	1.43E-03	1.42E-03	3.10E-04	2.28E-03	2.28E-03	3.01E-04		2.46E-07	0.25
553097.22	4172211.6	1.5	1.82E-04	9.44E-05	6.66E-05	7.54E-05	1.59E-04	7.85E-04	7.85E-04	6.67E-04	1.47E-04	1.15E-04	3.71E-04	1.99E-04	2.11E-04	1.22E-04	2.58E-04	1.63E-04	2.59E-03	1.46E-03	1.25E-03	2.54E-03	2.54E-03	2.19E-03	1.40E-03	1.40E-03	3.04E-04	2.25E-03	2.25E-03	2.96E-04		2.09E-07	0.23
553117.22	4172211.6	1.5	1.47E-04	7.72E-05	5.76E-05	6.79E-05	1.32E-04	6.02E-04	6.02E-04	5.09E-04	1.28E-04	1.01E-04	3.17E-04	1.68E-04	1.84E-04	1.09E-04	2.38E-04	1.58E-04	1.92E-03	1.12E-03	9.66E-04	1.83E-03	1.83E-03	1.58E-03	1.02E-03	1.02E-03	2.25E-04	1.76E-03	1.76E-03	2.51E-04		1.83E-07	0.18
553137.22	4172211.6	1.5	1.24E-04	6.53E-05	5.21E-05	6.28E-05	1.11E-04	4.90E-04	4.90E-04	4.16E-04	1.15E-04	9.11E-05	2.77E-04	1.48E-04	1.65E-04	9.93E-05	2.25E-04	1.52E-04	1.60E-03	9.53E-04	8.27E-04	1.54E-03	1.53E-03	1.33E-03	9.38E-04	8.37E-04	1.87E-04	1.54E-03	1.54E-03	2.28E-04		1.55E-07	0.16
553157.22	4172211.6	1.5	9.24E-05	4.93E-05	4.60E-05	5.59E-05	8.71E-05	3.45E-04	3.45E-04	2.94E-04	9.71E-05	7.78E-05	2.28E-04	1.24E-04	1.39E-04	8.62E-05	2.02E-04	1.45E-04	1.18E-03	7.37E-04	6.45E-04	1.17E-03	1.17E-03	1.02E-03	6.06E-04	6.05E-04	1.39E-04	1.22E-03	1.22E-03	1.94E-04		1.19E-07	0.12
553177.22	4172211.6	1.5	7.95E-05	4.28E-05	4.04E-05	5.04E-05	7.77E-05	2.83E-04	2.83E-04	2.41E-04	9.07E-05	7.26E-05	2.01E-04	1.15E-04	1.31E-04	8.24E-05	1.97E-04	1.44E-04	9.89E-04	6.27E-04	5.49E-04	1.00E-03	1.00E-03	8.74E-04	5.99E-04	5.98E-04	1.38E-04	1.09E-03	1.09E-03	1.81E-04		1.03E-07	0.10
553197.22	4172211.6	1.5	7.18E-05	3.91E-05	4.37E-05	5.18E-05	7.34E-05	2.41E-04	2.41E-04	2.06E-04	8.79E-05	7.14E-05	2.00E-04	1.11E-04	1.27E-04	8.12E-05	1.95E-04	1.45E-04	8.78E-04	5.86E-04	5.17E-04	8.79E-04	8.79E-04	7.72E-04	4.36E-04	4.35E-04	1.03E-04	9.93E-04	9.93E-04	1.69E-04		9.27E-08	0.09
553217.22	4172211.6	1.5	6.45E-05	3.53E-05	4.23E-05	5.01E-05	6.68E-05	2.05E-04	2.05E-04	1.76E-04	8.35E-05	6.81E-05	1.87E-04	1.04E-04	1.21E-04	7.83E-05	1.90E-04	1.43E-04	7.75E-04	5.30E-04	4.70E-04	7.77E-04	7.76E-04	6.84E-04	3.79E-04	3.78E-04	9.05E-05	8.06E-04	9.06E-04	1.58E-04		8.31E-08	0.08
553237.22	4172211.6	1.5	6.06E-05	3.34E-05	4.15E-05	4.94E-05	6.35E-05	1.85E-04	1.85E-04	1.58E-04	8.29E-05	6.78E-05	1.80E-04	1.01E-04	1.21E-04	7.86E-05	1.90E-04	1.44E-04	7.10E-04	4.91E-04	4.41E-04	7.05E-04	7.05E-04	6.22E-04	3.43E-04	3.42E-04	8.38E-05	7.21E-04	8.08E-04	1.48E-04		7.71E-08	0.08
553257.22	4172211.6	1.5	5.71E-05	3.17E-05	4.19E-05	4.84E-05	6.36E-05	1.67E-04	1.67E-04	1.44E-04	8.16E-05	6.69E-05	1.82E-04	1.03E-04	1.19E-04	7.80E-05	1.88E-04	1.43E-04	6.55E-04	4.65E-04	4.14E-04	6.49E-04	6.48E-04	5.73E-04	3.12E-04	3.11E-04	7.60E-05	7.78E-04	7.78E-04	1.39E-04		7.16E-08	0.07
553277.22	4172211.6	1.5	5.45E-05	3.04E-05	4.16E-05	4.77E-05	6.22E-05	1.53E-04	1.53E-04	1.32E-04	8.08E-05	6.64E-05	1.79E-04	1.02E-04	1.18E-04	7.77E-05	1.86E-04	1.43E-04	6.09E-04	4.38E-04	3.91E-04	5.98E-04	5.98E-04	5.29E-04	2.87E-04	2.87E-04	7.06E-05	7.26E-04	7.26E-04	1.31E-04		6.70E-08	0.07
553297.22	4172211.6	1.5	5.21E-05	2.92E-05	4.12E-05	4.66E-05	6.06E-05	1.40E-04	1.39E-04	1.20E-04	7.96E-05	6.55E-05	1.76E-04	1.00E-04	1.17E-04	7.71E-05	1.83E-04	1.41E-04	5.64E-04	4.14E-04	3.67E-04	5.50E-04	5.50E-04	4.87E-04	2.65E-04	2.64E-04	6.55E-05	6.81E-04	6.81E-04	1.24E-04		6.27E-08	0.06
553317.22	4172211.6	1.5	5.07E-05	2.85E-05	4.11E-05	4.61E-05	5.99E-05	1.31E-04	1.31E-04	1.14E-04	7.94E-05	6.53E-05	1.74E-04	9.99E-05	1.16E-04	7.68E-05	1.81E-04	1.40E-04	5.31E-04	3.94E-04	3.48E-04	5.14E-04	5.14E-04	4.56E-04	2.49E-04	2.48E-04	6.20E-05	6.39E-04	6.39E-04	1.17E-04		5.95E-08	0.06
553337.22	4172211.6	1.5	4.90E-05	2.77E-05	4.02E-05	4.42E-05	5.90E-05	1.22E-04	1.22E-04	1.05E-04	7.79E-05	6.43E-05	1.71E-04	9.76E-05	1.14E-04	7.61E-05	1.77E-04	1.37E-04	4.97E-04	3.68E-04	3.30E-04	4.78E-04	4.78E-04	4.24E-04	2.32E-04	2.31E-04	5.82E-05	5.98E-04	5.98E-04	1.10E-04		5.60E-08	0.06
553357.22	4172211.6	1.5	4.70E-05	2.67E-05	3.88E-05	4.23E-05	5.68E-05	1.12E-04	1.12E-04	9.67E-05	7.59E-05	6.27E-05	1.65E-04	9.44E-05	1.11E-04	7.40E-05	1.71E-04	1.32E-04	4.58E-04	3.42E-04	3.06E-04	4.39E-04	4.38E-04	3.90E-04	2.12E-04	2.12E-04	5.35E-05	5.47E-04	5.47E-04	1.01E-04		5.18E-08	0.05
553377.22	4172211.6	1.5	4.63E-05	2.65E-05	3.81E-05	4.17E-05	5.57E-05	1.06E-04	1.06E-04	9.12E-05	7.63E-05	6.32E-05	1.65E-04	9.47E-05	1.11E-04	7.48E-05	1.67E-04	1.30E-04	4.33E-04	3.24E-04	2.92E-04	4.13E-04	4.12E-04	3.67E-04	2.01E-04	2.01E-04	5.10E-05	5.15E-04	5.15E-04	9.55E-05		4.94E-08	0.05
553397.22	4172211.6	1.5	4.57E-05	2.61E-05	3.74E-05	4.13E-05	5.46E-05	1.02E-04	1.02E-04	8.88E-05	7.70E-05	6.39E-05	1.66E-04	9.54E-05	1.09E-04	7.33E-05	1.64E-04	1.28E-04	4.12E-04	3.11E-04	2.79E-04	3.90E-04	3.90E-04	3.47E-04	1.92E-04	1.91E-04	4.88E-05	4.95E-04	4.95E-04	9.22E-05		4.75E-08	0.05
553417.22	4172211.6	1.5	4.51E-05	2.58E-05	3.67E-05	4.11E-05	5.35E-05	9.88E-05	9.88E-05	8.60E-05	7.80E-05	6.47E-05	1.67E-04	9.62E-05	1.09E-04	7.29E-05	1.61E-04	1.26E-04	3.93E-04	2.98E-04	2.68E-04	3.70E-04	3.69E-04	3.29E-04	1.84E-04	1.83E-04	4.69E-05	4.79E-04	4.79E-04	8.97E-05		4.58E-08	0.05
553437.22	4172211.6	1.5	4.47E-05	2.56E-05	3.62E-05	4.13E-05	5.25E-05	9.61E-05	9.60E-05	8.37E-05	7.93E-05	6.59E-05	1.69E-04	9.75E-05	1.08E-04	7.27E-05	1.59E-04	1.24E-04	3.77E-04	2.87E-04	2.57E-04	3.52E-04	3.52E-04	3.13E-04	1.77E-04	1.76E-04	4.54E-05	4.68E-04	4.68E-04	8.79E-05		4.44E-08	0.04
553457.22	4172211.6	1.5	4.42E-05	2.54E-05	3.57E-05	4.15E-05	5.14E-05	9.36E-05	9.35E-05	8.14E-05	8.06E-05	6.73E-05	1.71E-04	9.87E-05	1.08E-04	7.25E-05	1.56E-04	1.22E-04	3.61E-04	2.76E-04	2.48E-04	3.36E-04	3.36E-04	2.99E-04	1.71E-04	1.70E-04	4.40E-05	4.62E-04	4.62E-04	8.75E-05		4.32E-08	0.04
553477.22	4172211.6	1.5	4.40E-05	2.53E-05	3.58E-05	4.28E-05	5.11E-05	9.23E-05	9.23E-05	8.07E-05	8.28E-05	6.89E-05	1.75E-04	1.01E-04	1.08E-04	7.29E-05	1.54E-04	1.21E-04	3.50E-04	2.68E-04	2.41E-04	3.24E-04	3.24E-04	2.88E-04	1.68E-04	1.67E-04	4.34E-05	4.59E-04	4.59E-04	8.72E-05		4.25E-08	0.04
553497.22	4172211.6	1.5	4.39E-05	2.53E-05	3.74E-05	4.57E-05	5.25E-05	9.15E-05	9.15E-05	8.01E-05	8.53E-05	7.09E-05	1.81E-04	1.04E-04	1.09E-04	7.37E-05	1.55E-04	1.21E-04	3.44E-04	2.63E-04	2.37E-04	3.14E-04	3.14E-04	2.79E-04	1.66E-04	1.66E-04	4.32E-05	4.58E-04	4.58E-04	8.75E-05		4.22E-08	0.04
553517.22	4172211.6	1.5	4.35E-05	2.51E-05	3.84E-05	4.85E-05	5.36E-05	8.96E-05	8.96E-05	7.85E-05	8.84E-05	7.32E-05	1.85E-04	1.06E-04	1.09E-04	7.35E-05	1.52E-04	1.19E-04	3.31E-04	2.58E-04	2.32E-04	3.01E-04	3.01E-04	2.68E-04	1.62E-04	1.62E-04	4.23E-05	4.47E-04	4.47E-04	8.56E-05		4.12E-08	0.04
553537.22	4172211.6	1.5	4.28E-05	2.47E-05	3.74E-05	4.70E-05	5.17E-05	8.72E-05	8.72E-05	7.65E-05	8.68E-05	7.23E-05	1.82E-04	1.05E-04	1.08E-04	7.27E-05	1.49E-04	1.16E-04	3.17E-04	2.44E-04	2.19E-04	2.89E-04	2.88E-04	2.56E-04	1.56E-04	1.56E-04	4.11E-05	4.40E-04	4.40E-04	8.45E-05		4.00E-08	0.04
553557.22	4172211.6	1.5	4.24E-05	2.45E-05	3.78E-05	4.81E-05	5.18E-05	8.54E-05	8.54E-05	7.50E-05	8.78E-05	7.32E-05	1.83E-04	1.06E-04	1.07E-04	7.25E-05	1.46E-04	1.14E-04	3.06E-04	2.35E-04	2.12E-04	2.77E-04	2.77E-04	2.47E-04	1.53E-04	1.52E-04	4.00E-05	4.29E-04	4.29E-04	8.27E-05		3.91E-08	0.04
553577.22	4172211.6	1.5	4.16E-05	2.43E-05	3.82E-05	4.96E-05	5.23E-05	8.40E-05	8.40E-05	7.32E-05	8.93E-05	7.46E-05	1.85E-04	1.08E-04	1.06E-04	7.24E-05	1.43E-04	1.12E-04	2.96E-04	2.26E-04	2.04E-04	2.65E-04	2.65E-04	2.36E-04	1.49E-04	1.48E-04	3.91E-05	4.20E-04	4.20E-04	8.20E-05		3.81E-08	0.04
553597.22	4172211.6	1.5	4.10E-05	2.38E-05	3.81E-05	4.93E-05	5.15E-05	8.12E-05	8.12E-05	7.15E-05	8.79E-05	7.33E-05	1.81E-04	1.05E-04	1.05E-04	7.08E-05	1.39E-04	1.09E-04	2.82E-04	2.17E-04	1.95E-04	2.55E-04	2.55E-04	2.27E-04	1.44E-04	1.44E-04	3.82E-05	4.17E-04	4.17E-04	8.11E-05		3.72E-08	0.04
553617.22	4172211.6	1.5	4.04E-05	2.35E-05	3.84E-05	5.01E-05	5.17E-05	7.94E-05	7.94E-05	6.99E-05	8.81E-05	7.35E-05	1.80E-04	1.04E-04	1.04E-04	7.01E-05	1.36E-04	1.06E-04	2.72E-04	2.09E-04	1.88E-04	2.45E-04	2.45E-04	2.18E-04	1.41E-04	1.40E-04	3.73E-05	4.10E-04	4.10E-04	8.00E-05		3.63E-08	0.04
553637.22	4172211.6	1.5	4.00E-05	2.33E-05	3.91E-05	5.11E-05	5.25E-05	7.77E-05	7.77E-05	6.85E-05	8.84E-05	7.37E-05	1.80E-04	1.04E-04	1.03E-04	6.96E-05	1.33E-04	1.04E-04	2.62E-04	2.02E-04	1.82E-04	2.37E-04	2.36E-04	2.10E-04	1.37E-04	1.36E-04	3.62E-05	3.98E-04	3.98E-04	7.77E-05		3.54E-08	0.04
553657.22	4172211.6	1.5	3.94E-05	2.30E-05	3.97E-05	5.17E-05	5.28E-05	7.61E-05	7.60E-05	6.70E-05	8.86E-05	7.38E-05	1.79E-04	1.03E-04	1.02E-04	6.85E-05	1.29E-04	1.03E-04	2.56E-04	1.97E-04	1.78E-04	2.29E-04	2.28E-04	2.03E-04	1.32E-04	1.31E-04	3.51E-05	3.88E-04	3.88E-04	7.61E-05		3.45E-08	0.03
553677.22	4172211.6	1.5	3.91E-05	2.27E-05	4.00E-05	5.25E-05	5.34E-05	7.43E-05	7.43E-05	6.56E-05	8.77E-05	7.32E-05	1.76E-04	1.02E-04	1.00E-04	6.78E-05	1.26E-04	9.91E-05	2.43E-04	1.88E-04	1.69E-04	2.19E-04	2.19E-04	1.95E-04	1.30E-04	1.30E-04	3.48E-05	3.83E-04	3.83E-04	7.50E-05		3.37E-08	0.03
553697.22	4172211.6	1.5	3.88E-05	2.26E-05	4.06E-05	5.32E-05	5.41E-05	7.29E-05	7.29E-05	6.45E-05	8.73E-05	7.29E-05	1.74E-04	1.01E-04	9.89E-05	6.70E-05	1.23E-04	9.67E-05	2.35E-04	1.81E-04	1.63E-04	2.12E-04	2.11E-04	1.88E-04	1.28E-04	1.28E-04	3.43E-05	3.76E-04	3.76E-04	7.39E-05		3.30E-08	0.03
553717.22	4172211.6	1.5	3.85E-05	2.25E-05	4.12E-05	5.38E-05	5.47E-05	7.16E-05	7.16E-05	6.34E-05	8.68E-05	7.24E-05	1.72E-04	9.98E-05	9.78E-05	6.62E-05	1.20E-04	9.43E-05	2.27E-04	1.74E-04	1.57E-04	2.04E-04	2.04E-04	1.81E-04	1.25E-04	1.25E-04	3.39E-05	3.69E-04	3.69E-04	7.28E-05		3.23E-08	0.03
553737.22	4172211.6	1.5	3.84E-05	2.24E-05	4.19E-05	5.45E-05	5.56E-05	7.06E-05	7.05E-05	6.25E-05	8.62E-05	7.20E-05	1.70E-04	9.86E-05	9.64E-05	6.54E-05	1.17E-04	9.19E-05	2.19E-04	1.69E-04	1.52E-04	1.98E-04	1.97E-04	1.76E-04	1.24E-04	1.24E-04	3.36E-05	3.63E-04	3.63E-04	7.15E-05		3.16E-08	0.03
553757.22	4172211.6	1.5	3.84E-05	2.24E-05	4.25E-05	5.51E-05	5.64E-05	6.96E-05	6.95E-05	6.16E-05	8.55E-05	7.14E-05	1.67E-04	9.72E-05	9.52E-05	6.46E-05	1.14E-04	8.96E-05	2.12E-04	1.63E-04	1.47E-04	1.91E-04	1.91E-04	1.70E-04	1.23E-04	1.23E-04	3.33E-05	3.55E-04	3.55E-04	7.02E-05		3.09E-08	0.03
553777.22	4172211.6	1.5	3.84E-05	2.25E-05	4.32E-05	5.56E-05	5.73E-05	6.87E-05	6.86E-05	6.09E-05	8.47E-05	7.07E-05	1.65E-04	9.58E-05	9.39E-05	6.38E-05	1.11E-04	8.73E-05	2.05E-04	1.58E-04	1.42E-04	1.85E-04	1.85E-04	1.64E-04	1.22E-04	1.21E-04	3.31E-05	3.48E-04	3.48E-04	6.88E-05		3.03E-08	0.03
553797.22	4172211.6	1.5	3.84E-05	2.25E-05	4.51E-05	5.61E-05	5.81E-05	6.81E-05	6.79E-05	6.03E-05	8.39E-05	7.00E-05	1.63E-04	9.45E-05	9.26E-05	6.31E-05	1.08E-04	8.51E-05	1.99E-04	1.54E-04	1.38E-04	1.79E-04	1.79E-04	1.59E-04	1.22E-04	1.21E-04	3.30E-05	3.40E-04	3.40E-04	6.74E-05		2.97E-08	0.03
553817.22	4172211.6	1.5	3.85E-05	2.26E-05	4.64E-05	5.64E-05	5.89E-05	6.71E-05	6.71E-05	5.97E-05	8.29E-05	6.92E-05	1.60E-04	9.28E-05	9.09E-05	6.21E-05	1.05E-04	8.29E-05

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A5/A6/A7	Blocks_A8/A9	Block_A10	Block_A11/A12	Blocks_A11/A12/A13	Block_A11/A12/A14	Blocks_B1/B2/B3	Blocks_B1/B2/B4	Blocks_B5/B8/B11	Blocks_B5/B8/B12	Blocks_B6/B7/B9	Blocks_B6/B7/B10	Blocks_B10/B13	Blocks_B10/B14	Blocks_C1/C2/C3	Blocks_C1/C2/C4	Blocks_C5/C6/C7	Blocks_C5/C6/C8	Blocks_C4/C5/C9	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	$1R1^{Risk}_{DPM}$ Age 16-70	Total
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042		
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		
136				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13		
552437.22	4172251.6	552437.22	4172251.6	1.5	9.45E-04	5.52E-05	8.63E-05	9.23E-05	1.82E-04	2.18E-04	2.18E-04	1.95E-04	1.48E-04	1.23E-04	5.00E-04	2.91E-04	2.12E-04	1.44E-04	3.35E-04	2.65E-04	9.63E-04	8.37E-04	7.63E-04	9.21E-03	9.19E-03	8.48E-03	2.92E-04	2.90E-04	7.79E-05	3.54E-04	3.54E-04	5.70E-05	3.45E-07	0.35
552457.22	4172251.6	552457.22	4172251.6	1.5	9.24E-05	5.38E-05	8.26E-05	8.89E-05	1.80E-04	2.22E-04	2.22E-04	1.98E-04	1.42E-04	1.18E-04	5.23E-04	3.04E-04	2.07E-04	1.40E-04	3.19E-04	2.51E-04	1.01E-03	8.70E-04	7.93E-04	8.41E-03	8.39E-03	7.74E-03	3.10E-04	3.09E-04	8.25E-05	3.77E-04	3.77E-04	6.02E-05	3.23E-07	0.32
552477.22	4172251.6	552477.22	4172251.6	1.5	9.09E-05	5.22E-05	7.88E-05	8.53E-05	1.74E-04	2.23E-04	2.23E-04	1.98E-04	1.36E-04	1.13E-04	5.33E-04	3.10E-04	1.98E-04	1.34E-04	2.97E-04	2.33E-04	1.03E-03	8.85E-04	8.06E-04	8.10E-03	8.08E-03	7.45E-03	3.27E-04	3.26E-04	8.66E-05	4.01E-04	4.01E-04	6.38E-05	3.14E-07	0.31
552497.22	4172251.6	552497.22	4172251.6	1.5	8.81E-05	5.09E-05	7.54E-05	8.21E-05	1.65E-04	2.23E-04	2.23E-04	1.98E-04	1.31E-04	1.08E-04	5.34E-04	3.10E-04	1.90E-04	1.28E-04	2.77E-04	2.17E-04	1.05E-03	8.92E-04	8.11E-04	7.87E-03	7.85E-03	7.24E-03	3.46E-04	3.45E-04	9.13E-05	4.29E-04	4.29E-04	6.79E-05	3.08E-07	0.31
552517.22	4172251.6	552517.22	4172251.6	1.5	8.69E-05	4.99E-05	7.26E-05	7.95E-05	1.56E-04	2.25E-04	2.25E-04	1.98E-04	1.26E-04	1.05E-04	5.25E-04	3.04E-04	1.82E-04	1.22E-04	2.60E-04	2.02E-04	1.06E-03	8.93E-04	8.11E-04	8.03E-03	8.01E-03	7.39E-03	3.67E-04	3.66E-04	9.63E-05	4.60E-04	4.60E-04	7.25E-05	3.13E-07	0.31
552537.22	4172251.6	552537.22	4172251.6	1.5	8.69E-05	4.99E-05	7.06E-05	7.78E-05	1.49E-04	2.29E-04	2.29E-04	2.01E-04	1.24E-04	1.03E-04	5.21E-04	2.97E-04	1.76E-04	1.21E-04	2.48E-04	1.92E-04	1.07E-03	8.94E-04	8.11E-04	8.19E-03	8.17E-03	7.53E-03	3.88E-04	3.87E-04	1.02E-04	4.97E-04	4.97E-04	7.77E-05	3.27E-07	0.33
552557.22	4172251.6	552557.22	4172251.6	1.5	8.76E-05	4.98E-05	6.90E-05	7.64E-05	1.40E-04	2.36E-04	2.36E-04	2.06E-04	1.22E-04	1.01E-04	4.87E-04	2.82E-04	1.70E-04	1.18E-04	2.34E-04	1.83E-04	1.11E-03	9.02E-04	8.16E-04	8.82E-03	8.80E-03	8.11E-03	4.17E-04	4.16E-04	1.08E-04	5.39E-04	5.39E-04	8.37E-05	3.39E-07	0.34
552577.22	4172251.6	552577.22	4172251.6	1.5	8.92E-05	5.04E-05	6.79E-05	7.54E-05	1.34E-04	2.46E-04	2.46E-04	2.15E-04	1.21E-04	9.97E-05	4.60E-04	2.65E-04	1.66E-04	1.10E-04	2.31E-04	1.76E-04	1.13E-03	9.01E-04	8.14E-04	9.88E-03	8.96E-03	8.26E-03	4.49E-04	4.47E-04	1.15E-04	5.90E-04	5.90E-04	9.06E-05	3.46E-07	0.35
552597.22	4172251.6	552597.22	4172251.6	1.5	9.20E-05	5.17E-05	6.71E-05	7.50E-05	1.30E-04	2.62E-04	2.62E-04	2.28E-04	1.21E-04	9.92E-05	4.32E-04	2.49E-04	1.64E-04	1.07E-04	2.26E-04	1.71E-04	1.16E-03	9.01E-04	8.11E-04	9.17E-03	9.15E-03	8.43E-03	4.85E-04	4.85E-04	1.23E-04	6.51E-04	6.51E-04	9.88E-05	3.54E-07	0.35
552617.22	4172251.6	552617.22	4172251.6	1.5	9.65E-05	5.43E-05	6.71E-05	7.50E-05	1.29E-04	2.79E-04	2.79E-04	2.42E-04	1.22E-04	9.94E-05	4.16E-04	2.38E-04	1.64E-04	1.04E-04	2.23E-04	1.67E-04	1.20E-03	9.02E-04	8.16E-04	8.56E-03	9.14E-03	8.43E-03	5.32E-04	5.34E-04	1.33E-04	7.27E-04	7.27E-04	1.09E-04	3.63E-07	0.36
552637.22	4172251.6	552637.22	4172251.6	1.5	1.03E-04	5.70E-05	6.73E-05	7.58E-05	1.29E-04	3.21E-04	3.21E-04	2.76E-04	1.23E-04	1.01E-04	3.93E-04	2.23E-04	1.66E-04	1.07E-04	2.23E-04	1.65E-04	1.29E-03	9.30E-04	8.29E-04	8.99E-03	8.97E-03	8.25E-03	5.99E-04	5.98E-04	1.47E-04	8.26E-04	8.26E-04	1.21E-04	3.57E-07	0.36
552657.22	4172251.6	552657.22	4172251.6	1.5	1.13E-04	6.20E-05	6.85E-05	7.74E-05	1.33E-04	3.74E-04	3.74E-04	3.21E-04	1.27E-04	1.03E-04	3.89E-04	2.18E-04	1.72E-04	1.09E-04	2.26E-04	1.64E-04	1.42E-03	9.79E-04	8.68E-04	8.45E-03	7.75E-03	6.90E-03	6.88E-04	1.66E-04	9.61E-04	9.60E-04	1.36E-04	3.49E-07	0.35
552677.22	4172251.6	552677.22	4172251.6	1.5	1.30E-04	7.00E-05	7.10E-05	8.04E-05	1.40E-04	4.35E-04	4.35E-04	3.78E-04	1.35E-04	1.08E-04	3.97E-04	2.21E-04	1.83E-04	1.14E-04	2.33E-04	1.64E-04	1.63E-03	1.07E-03	9.45E-04	7.68E-03	7.05E-03	6.28E-03	7.68E-04	1.94E-04	1.15E-03	1.15E-03	1.58E-04	3.39E-07	0.34
552697.22	4172251.6	552697.22	4172251.6	1.5	1.57E-04	8.38E-05	7.59E-05	8.62E-05	1.62E-04	5.95E-04	5.95E-04	5.06E-04	1.49E-04	1.18E-04	4.30E-04	2.35E-04	2.04E-04	1.24E-04	2.48E-04	1.68E-04	2.02E-03	1.26E-03	1.10E-03	6.61E-03	6.59E-03	5.99E-03	1.05E-03	1.05E-03	2.39E-04	1.46E-03	1.46E-03	1.91E-04	3.29E-07	0.33
552717.22	4172251.6	552717.22	4172251.6	1.5	1.56E-04	8.29E-05	7.50E-05	8.50E-05	1.59E-04	5.90E-04	5.90E-04	5.01E-04	1.46E-04	1.16E-04	4.16E-04	2.27E-04	2.01E-04	1.22E-04	2.43E-04	1.64E-04	1.99E-03	1.24E-03	1.08E-03	5.70E-03	5.69E-03	5.15E-03	1.05E-03	1.04E-03	2.39E-04	1.49E-03	1.49E-03	1.98E-04	3.01E-07	0.30
552737.22	4172251.6	552737.22	4172251.6	1.5	1.41E-04	7.53E-05	7.13E-05	8.07E-05	1.46E-04	5.18E-04	5.18E-04	4.41E-04	1.36E-04	1.09E-04	3.82E-04	2.09E-04	1.86E-04	1.14E-04	2.33E-04	1.64E-04	1.84E-03	1.12E-03	9.91E-04	4.78E-03	4.77E-03	4.32E-03	9.42E-04	9.40E-04	2.19E-04	1.39E-03	1.39E-03	1.94E-04	2.62E-07	0.26
552757.22	4172251.6	552757.22	4172251.6	1.5	1.59E-04	8.44E-05	7.47E-05	8.41E-05	1.58E-04	6.09E-04	6.09E-04	5.18E-04	1.45E-04	1.15E-04	4.06E-04	2.21E-04	2.00E-04	1.21E-04	2.40E-04	1.61E-04	2.04E-03	1.25E-03	1.09E-03	4.47E-03	4.47E-03	4.02E-03	1.09E-03	1.08E-03	2.48E-04	1.61E-03	1.61E-03	2.20E-04	2.68E-07	0.27
552777.22	4172251.6	552777.22	4172251.6	1.5	1.38E-04	7.36E-05	6.96E-05	7.78E-05	1.41E-04	5.07E-04	5.07E-04	4.31E-04	1.31E-04	1.05E-04	3.62E-04	1.98E-04	1.81E-04	1.10E-04	2.22E-04	1.52E-04	1.74E-03	1.09E-03	9.57E-04	3.73E-03	3.72E-03	3.36E-03	9.34E-04	9.32E-04	2.18E-04	1.47E-03	1.47E-03	2.13E-04	2.29E-07	0.23
552797.22	4172251.6	552797.22	4172251.6	1.5	1.28E-04	6.89E-05	6.71E-05	7.44E-05	1.32E-04	4.63E-04	4.63E-04	3.94E-04	1.25E-04	9.96E-05	3.40E-04	1.87E-04	1.71E-04	1.05E-04	2.14E-04	1.48E-04	1.61E-03	1.02E-03	8.97E-04	3.26E-03	3.26E-03	2.93E-03	8.70E-04	8.68E-04	2.05E-04	1.44E-03	1.44E-03	2.18E-04	2.09E-07	0.21
552817.22	4172251.6	552817.22	4172251.6	1.5	1.27E-04	6.81E-05	6.67E-05	7.27E-05	1.29E-04	4.50E-04	4.50E-04	3.82E-04	1.24E-04	9.84E-05	3.30E-04	1.82E-04	1.66E-04	1.04E-04	2.11E-04	1.47E-04	1.59E-03	1.01E-03	8.84E-04	2.97E-03	2.96E-03	2.66E-03	8.61E-04	8.60E-04	2.04E-04	1.49E-03	1.49E-03	2.30E-04	1.90E-07	0.19
552837.22	4172251.6	552837.22	4172251.6	1.5	1.31E-04	7.02E-05	6.62E-05	7.23E-05	1.32E-04	4.79E-04	4.79E-04	4.07E-04	1.23E-04	9.84E-05	3.32E-04	1.81E-04	1.70E-04	1.04E-04	2.16E-04	1.49E-04	1.65E-03	1.04E-03	9.06E-04	2.79E-03	2.78E-03	2.49E-03	8.99E-04	8.97E-04	2.11E-04	1.60E-03	1.60E-03	2.47E-04	1.99E-07	0.20
552857.22	4172251.6	552857.22	4172251.6	1.5	1.42E-04	7.57E-05	6.77E-05	7.36E-05	1.39E-04	5.34E-04	5.34E-04	4.53E-04	1.29E-04	1.02E-04	3.45E-04	1.87E-04	1.79E-04	1.08E-04	2.25E-04	1.53E-04	1.80E-03	1.11E-03	9.69E-04	2.72E-03	2.72E-03	2.42E-03	9.86E-04	9.84E-04	2.29E-04	1.76E-03	1.76E-03	2.70E-04	2.07E-07	0.21
552877.22	4172251.6	552877.22	4172251.6	1.5	1.66E-04	8.88E-05	7.84E-05	8.98E-05	1.72E-04	6.53E-04	6.53E-04	5.52E-04	1.41E-04	1.11E-04	3.75E-04	2.03E-04	1.99E-04	1.18E-04	2.44E-04	1.61E-04	2.19E-03	1.21E-03	1.06E-03	2.84E-03	2.84E-03	2.52E-03	1.17E-03	1.17E-03	2.66E-04	2.04E-03	2.04E-03	3.01E-04	2.31E-07	0.23
552897.22	4172251.6	552897.22	4172251.6	1.5	1.51E-04	8.03E-05	6.79E-05	7.35E-05	1.46E-04	5.80E-04	5.80E-04	4.92E-04	1.32E-04	1.05E-04	3.50E-04	1.88E-04	1.87E-04	1.12E-04	2.38E-04	1.60E-04	1.94E-03	1.18E-03	1.02E-03	2.55E-03	2.54E-03	2.25E-03	1.09E-03	1.06E-03	2.44E-04	1.93E-03	1.93E-03	2.96E-04	2.11E-07	0.21
552917.22	4172251.6	552917.22	4172251.6	1.5	1.71E-04	8.99E-05	7.07E-05	7.69E-05	1.60E-04	6.76E-04	6.76E-04	5.73E-04	1.43E-04	1.12E-04	3.76E-04	2.01E-04	2.04E-04	1.20E-04	2.53E-04	1.67E-04	2.21E-03	1.31E-03	1.14E-03	2.64E-03	2.64E-03	2.32E-03	1.21E-03	1.20E-03	2.73E-04	2.15E-03	2.15E-03	3.19E-04	2.30E-07	0.23
552937.22	4172251.6	552937.22	4172251.6	1.5	1.59E-04	8.40E-05	6.76E-05	7.30E-05	1.51E-04	6.23E-04	6.23E-04	5.28E-04	1.35E-04	1.06E-04	3.49E-04	1.86E-04	1.94E-04	1.15E-04	2.44E-04	1.63E-04	2.05E-03	1.22E-03	1.06E-03	2.40E-03	2.40E-03	2.10E-03	1.12E-03	1.12E-03	2.54E-04	2.07E-03	2.07E-03	3.15E-04	2.14E-07	0.21
552957.22	4172251.6	552957.22	4172251.6	1.5	1.43E-04	7.58E-05	6.87E-05	7.47E-05	1.38E-04	5.61E-04	5.61E-04	4.76E-04	1.26E-04	9.99E-05	3.31E-04	1.78E-04	1.82E-04	1.08E-04	2.29E-04	1.53E-04	1.91E-03	1.12E-03	9.81E-04	4.78E-03	4.77E-03	4.32E-03	9.42E-04	9.40E-04	2.19E-04	1.92E-03	1.92E-03	3.01E-04	2.14E-07	0.21
552977.22	4172251.6	552977.22	4172251.6	1.5	1.29E-04	6.88E-05	5.91E-05	6.48E-05	1.28E-04	4.80E-04	4.80E-04	4.08E-04	1.18E-04	9.37E-05	2.92E-04	1.58E-04	1.70E-04	1.04E-04	2.29E-04	1.59E-04	1.63E-03	1.01E-03	8.86E-04	1.90E-03	1.89E-03	1.67E-03	8.89E-04	8.87E-04	2.07E-04	1.80E-03	1.80E-03	2.91E-04	1.75E-07	0.17
552997.22	4172251.6	552997.22	4172251.6	1.5	1.22E-04	6.53E-05	5.56E-05	6.18E-05	1.21E-04	4.49E-04	4.49E-04	3.82E-04	1.13E-04	9.03E-05	2.78E-04	1.51E-04	1.65E-04	1.01E-04	2.27E-04	1.59E-04	1.54E-03	9.65E-04	8.44E-04	1.69E-03	1.68E-03	1.48E-03	8.31E-04	8.29E-04	1.95E-04	1.73E-03	1.73E-03	2.83E-04	1.65E-07	0.16
553017.22	4172251.6	553017.22	4172251.6	1.5	1.21E-04	6.47E-05	5.56E-05	6.28E-05	1.19E-04	4.48E-04	4.48E-04	3.82E-04	1.15E-04	9.17E-05	2.81E-04	1.52E-04	1.67E-04	1.02E-04	2.31E-04	1.62E-04	1.54E-03	9.66E-04	8.44E-04	1.69E-03	1.68E-03	1.48E-03	8.31E-04	8.29E-04	1.93E-04	1.73E-03	1.73E-03	2.82E-04	1.63E-07	0.16
553037.22	4172251.6	553037.22	4172251.6	1.5	1.19E-04	6.33E-05	5.39E-05	6.24E-05	1.16E-04	4.42E-04	4.42E-04	3.76E-04	1.14E-04	9.07E-05	2.76E-04	1.49E-04	1.65E-04	1.01E-04	2.32E-04	1.64E-04	1.52E-03	9.50E-04	8.31E-04	1.61E-03	1.61E-03	1.41E-03	8.12E-04	8.10E-04	1.89E-04	1.71E-03	1.71E-03	2.79E-04	1.59E-07	0.16
553057.22	4172251.6	553057.22	4172251.6	1.5	1.18E-04	6.30E-05	5.39E-05	6.27E-05	1.14E-04	4.45E-04	4.45E-04	3.78E-04	1.15E-04	9.17E-05	2.78E-04	1.50E-04	1.67E-04	1.02E-04	2.35E-04	1.66E-04	1.52E-03	9.50E-04	8.30E-04	1.57E-03	1.57E-03	1.37E-03	8.09E-04	8.07E-04	1.87E-04	1.70E-03	1.70E-03	2.77E-04	1.57E-07	0.16
553077.22	4172251.6	553077.22	4172251.6	1.5	1.18E-04	6.26E-05	5.36E-05	6.30E-05	1.13E-04	4.45E-04	4.45E-04	3.78E-04	1.16E-04	9.21E-05	2.79E-04	1.51E-04	1.68E-04	1.03E-04	2.39E-04	1.68E-04	1.52E-03	9.51E-04	8.27E-04	1.52E-03	1.52E-03	1.33E-03	8.03E-04	8.02E-04	1.85E-04	1.69E-03	1.69E-03	2.74E-04	1.56E-07	0.16
553097.22	4172251.6	553097.22	4172251.6	1.5	1.13E-04	6.04E-05	5.25E-05	6.14E-05	1.10E-04	4.42E-04	4.42E-04	3.76E-04	1.16E-04	9.24E-05	2.74E-04	1.48E-04	1.68E-04	1.03E-04	2.40E-04	1.71E-04	1.49E-03	9.34E-04	8.14E-04	1.44E-03	1.44E-03	1.26E-03	7.96E-04	7.95E-04	1.84E-04	1.63E-03	1.63E-03	2.66E-04	1.49E-07	0.15
553117.22	4172251.6	553117.22	4172251.6	1.5	9.71E-05	5.21E-05	4.99E-05	5.96E-05	9.54E-05	3.51E-04	3.51E-04	3.99E-04	1.06E-04	8.54E-05	2.52E-04	1.38E-04	1.55E-04	9.68E-05	2.34E-04	1.70E-04	1.25E-03	8.06E-04	7.08E-04	1.23E-03	1.23E-03	1.08E-03	6.45E-04	6.44E-04	1.51E-04	1.47E-03	1.47E-03	2.48E-04	1.30E-07	0.13
553137.22	4172251.6	553137.22	4172251.6	1.5	8.42E-05	4.56E-05	4.79E-05	5.74E-05	8.55E-05	2.90E-04	2.90E-04	2.47E-04	1.00E-04	8.13E-05	2.35E-04	1.30E-04	1.47E-04	9.33E-05	2.29E-04	1.70E-04	1.07E-03	7.14E-04	6.31E-04	1.06E-03	1.06E-03	9.31E-04	5.40E-04	5.39E-04	1.29E-04	1.32E-03	1.32E-03	2.30E-04	1.14E-07	0.11
553157.22	4172251.6	553157.22	4172251.6	1.5	7.52E-05	4.10E-05	4.60E-05	5.56E-05	7.85E-05	2.47E-04	2.47E-04	2.12E-04	9.61E-05	7.82E-05	2.18E-04	1.25E-04	1.39E-04	9.07E-05	2.25E-04	1.69E-04	9.42E-04	6.47E-04	5.73E-04	9.32E-04	9.32E-04	8.18E-04	4.79E-04	4.78E-04	1.21E-04	1.21E-03	1.21E-03	2.17E-04	1.03E-07	0.10
553177.22	4172251.6	553177.22	4172251.6	1.5	6.81E-05	3.74E-05	4.53E-05	5.38E-05	7.29E-05	2.15E-04	2.15E-04	1.84E-04	9.22E-05	7.53E-05	2.12E-04	1.19E-04	1.36E-04	8.81E-05	2.19E-04	1.66E-04	8.40E-04	5.84E-04	5.24E-04	8.29E-04	8.28E-04	7.31E-04	4.12E-04	4.12E-04	1.01E-04	1.14E-03	1.14E-03	2.10E-04	9.37E-08	0.09
553197.22	4172251.6	553197.22	4172251.6	1.5	6.33E-05	3.50E-05	4.47E-05	5.27E-05	6.96E-05	1.92E-04	1.92E-04	1.65E-04	9.02E-05	7.39E-05	2.07E-04	1.16E-04	1.33E-04	8.70E-05	2.16E-04	1.65E-04	7.68E-04	5.48E-04	4.88E-04	7.52E-04	7.52E-04	6.65E-04	3.72E-04	3.71E-04	9.16E-05	1.08E-03	1.08E-03	2.01E-04	8.69E-08	0.09
553217.22	4172251.6	553217.22	4172251.6	1.5	5.92E-05	3.29E-05	4.41E-05	5.20E-05	6.68E-05	1.72E-04	1.72E-04	1.48E-04	8.82E-05	7.25E-05	2.02E-04	1.12E-04	1.31E-04	8.57E-05	2.12E-04	1.62E-04	7.05E-04	5.14E-04	4.55E-04	6.82E-04	6.82E-04	6.04E-04	3.32E-04	3.31E-04	8.20E-05	1.02E-03	1.02E-03	1.93E-04	8.07E-08	0.08
553237.22	4172251.6	553237.22	4172251.6	1.5	5.68E-05	3.17E-05	4.38E-05	5.08E-05	6.55E-05	1.59E-04	1.59E-04	1.37E-04	8.77E-05	7.22E-05	2.00E-04	1.13E-04	1.30E-04	8.56E-05	2.10E-04	1.62E-04	6.58E-04	4.82E-04	4.30E-04	6.32E-04	6.31E-04	5.60E-04	3.11E-04	3.10E-04	7.75E-05	9.69E-04	9.68E-04	1.84E-04	7.61E-08	0.08
553257.22	4172251.6	553257.22	4172251.6	1.5	5.53E-05	3.10E-05	4.39E-05	5.04E-05	6.51E-05	1.50E-04	1.50E-04	1.29E-04	8.82E-05	7.27E-05	2.01E-04	1.14E-04	1.30E-04	8.61E-05	2.09E-04	1.61E-04	6.23E-04	4.60E-04	4.11E-04	5.93E-04	5.92E-04	5.25E-04	2.93E-04	2.92E-04	7.34E-05	9.11E-04	9.11E-04	1.73E-04	7.23E-08	0.07
553277.22	4172251.6	553277.22	4172251.6	1.5	5.38E-05	3.03E-05	4.37E-05	5.00E-05	6.44E-05	1.40E-04	1.40E-04	1.21E-04	8.86E-05	7.31E-05	2.01E-04	1.15E-04	1.30E-04	8.62E-05	2.07E-04	1.60E-04	5.87E-04	4.37E-04	3.92E-04	5.54E-04	5.53E-04	4.91E-04	2.75E-04	2.74E-04	6.93E-05	8.56E-04	8.56E-04	1.63E-04	6.86E-08	0.07
553297.22	4172251.6	553297.22	4172251.6	1.5	5.25E-05	2.99E-05	4.35E-05	4.97E-05	6.40E-05	1.34E-04	1.34E-04	1.16E-04	8.91E-05	7.36E-05	2.02E-04	1.16E-04	1.31E-04	8.66E-05	2.06E-04	1.59E-04	5.71E-04	4.27E-04	3.82E-04	5.17E-04	5.17E-04	4.58E-04	2.58E-04	2.58E-04	6.54E-05	8.01E-04	8.01E-04	1.55E-04	6.50E-08	0.06
553317.22	4172251.6	553317.22	4172251.6	1.5	5.10E-05	2.89E-05	4.27E-05	4.85E-05	6.24E-05	1.24E-04	1.24E-04	1.08E-04	8.84E-05	7.32E-05	1.99E-04	1.14E-04	1.27E-04	8.49E-05	1.98E-04	1.54E-04	5.19E-04	3.92E-04	3.51E-04	4.82E-04	4.82E-04	4.28E-04	2.43E-04	2.42E-04	6.18E-05	7.65E-04	7.65E-04	1.47E-04	6.16E-08	0.06
553337.22	4172251.6	553337.22	4172251.6	1.5	4.99E-05	2.84E-05	4.19E-05	4.68E-05	6.16E-05	1.17E-04	1.17E-04	1.02E-04	8.75E-05	7.25E-05	1.96E-04	1.13E-04	1.26E-04	8.42E-05	1.93E-04	1.51E-04	4.88E-04	3.70E-04	3.32E-04	4.52E-04	4.52E-04	4.01E-04	2.30E-04	2.29E-04	5.87E-05	7.19E-04	7.19E-04	1.39E-04	5.84E-08	0.06
553357.22	4172251.6	553357.22	4172251.6	1.5	4.88E-05	2.79E-05	4.08E-05	4.58E-05	6.06E-05	1.11E-04	1.11E-04	9.62E-05	8.73E-05	7.24E-05	1.94E-04	1.12E-04	1.24E-04	8.32E-05	1.87E-04	1.46E-04	4.57E-04	3.46E-04	3.10E-04	4.23E-04	4.22E-04	3.75E-04	2.16E-04	2.16E-04	5.56E-05	6.69E-04	6.69E-04	1.29E-04	5.51E-08	0.06
553377.22	4172251.6	553377.22	4172251.6	1.5	4.80E-05	2.74E-05	3.98E-05	4.52E-05	5.84E-05	1.06E-04	1.06E-04	9.20E-05	8.75E-05	7.27E-05	1.94E-04	1.11E-04	1.22E-04	8.18E-05	1.82E-04	1.42E-04	4.31E-04	3.30E-04	2.96E-04	3.97E-04	3.97E-04	3.52E-04	2.03E-04	2.03E-04	5.26E-05	6.31E-04	6.31E-04	1.22E-04	5.25E-08	0.05
553397.22	4172251.6	553397.22	4172251.6	1.5	4.73E-05	2.71E-05	3.90E-05	4.50E-05	5.70E-05	1.02E-04	1.02E-04	8.89E-05	8.83E-05	7.33E-05	1.94E-04	1.12E-04	1.20E-04	8.10E-05	1.77E-04	1.39E-04	4.16E-04	3.14E-04	2.82E-04	3.76E-04	3.76E-04	3.34E-04	1.95E-04	1.94E-04	5.04E-05	6.03E-04	6.03E-04	1.17E-04	5.03E-08	0.05
553417.22	4172251.6	553417.22	4172251.6	1.5	4.66E-05

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Block_A11	Blocks_A11/A12/A13	Block_A11/A12/A13	Block_B1/B2/B3	Block_B1/B2/B4	Block_B5/B8/B11	Block_B5/B8/B11	Block_B6/B7/B9	Block_B6/B7/B9	Blocks_B10/B12	Blocks_B10/B12	Blocks_C2/C3	Blocks_C2/C3	Blocks_C4/C5	Blocks_C4/C5	Blocks_C6/C7	Blocks_C6/C7	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	$1R1^{*}C_{DPM}$	
				2031	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2041	2042				Age 16-70	Total
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		
136				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13		
552037.22_4172291.6	552037.22	4172291.6	1.5	7.99E-05	4.78E-05	4.84E-05	9.65E-05	9.10E-05	1.01E-04	1.01E-04	9.17E-05	1.38E-04	1.01E-04	1.67E-04	9.75E-05	1.64E-04	1.12E-04	2.28E-04	1.82E-04	3.62E-04	3.29E-04	3.02E-04	2.83E-04	2.82E-04	2.57E-04	1.00E-04	9.97E-05	2.82E-05	1.09E-04	1.09E-04	1.88E-05	3.88E-08	0.04
552057.22_4172291.6	552057.22	4172291.6	1.5	8.08E-05	4.82E-05	8.56E-05	9.81E-05	9.42E-05	1.04E-04	1.04E-04	9.43E-05	1.42E-04	1.19E-04	1.76E-04	1.02E-04	1.70E-04	1.16E-04	2.41E-04	1.93E-04	3.94E-04	3.60E-04	3.30E-04	3.13E-04	3.13E-04	2.85E-04	1.04E-04	1.04E-04	2.93E-05	1.15E-04	1.15E-04	1.98E-05	4.14E-08	0.04
552077.22_4172291.6	552077.22	4172291.6	1.5	8.20E-05	4.89E-05	8.70E-05	1.00E-04	9.74E-05	1.07E-04	1.07E-04	9.69E-05	1.46E-04	1.22E-04	1.84E-04	1.07E-04	1.76E-04	1.21E-04	2.56E-04	2.04E-04	4.31E-04	3.96E-04	3.63E-04	3.50E-04	3.49E-04	3.18E-04	1.09E-04	1.08E-04	3.06E-05	1.20E-04	1.20E-04	2.07E-05	4.44E-08	0.04
552097.22_4172291.6	552097.22	4172291.6	1.5	8.42E-05	5.03E-05	8.94E-05	1.03E-04	1.02E-04	1.11E-04	1.10E-04	1.00E-04	1.51E-04	1.27E-04	1.94E-04	1.13E-04	1.82E-04	1.25E-04	2.72E-04	2.17E-04	4.75E-04	4.37E-04	4.01E-04	3.94E-04	3.94E-04	3.59E-04	1.13E-04	1.13E-04	3.18E-05	1.26E-04	1.26E-04	2.17E-05	4.79E-08	0.05
552117.22_4172291.6	552117.22	4172291.6	1.5	8.45E-05	5.04E-05	8.96E-05	1.03E-04	1.04E-04	1.12E-04	1.12E-04	1.02E-04	1.52E-04	1.28E-04	2.02E-04	1.18E-04	1.83E-04	1.25E-04	2.81E-04	2.24E-04	5.04E-04	4.65E-04	4.27E-04	4.31E-04	4.30E-04	3.95E-04	1.16E-04	1.16E-04	3.25E-05	1.30E-04	1.30E-04	2.24E-05	5.04E-08	0.05
552137.22_4172291.6	552137.22	4172291.6	1.5	8.37E-05	4.99E-05	8.85E-05	1.02E-04	1.04E-04	1.11E-04	1.11E-04	1.02E-04	1.51E-04	1.27E-04	2.07E-04	1.21E-04	1.84E-04	1.25E-04	2.85E-04	2.28E-04	5.19E-04	4.84E-04	4.44E-04	4.64E-04	4.63E-04	4.33E-04	1.17E-04	1.17E-04	3.29E-05	1.33E-04	1.33E-04	2.29E-05	5.21E-08	0.05
552157.22_4172291.6	552157.22	4172291.6	1.5	8.42E-05	5.02E-05	8.87E-05	1.02E-04	1.08E-04	1.14E-04	1.14E-04	1.04E-04	1.51E-04	1.27E-04	2.16E-04	1.26E-04	1.88E-04	1.23E-04	2.93E-04	2.34E-04	5.54E-04	5.13E-04	4.70E-04	5.15E-04	5.13E-04	4.70E-04	1.21E-04	1.21E-04	3.39E-05	1.37E-04	1.37E-04	2.36E-05	5.49E-08	0.05
552177.22_4172291.6	552177.22	4172291.6	1.5	8.55E-05	5.10E-05	8.95E-05	1.02E-04	1.10E-04	1.17E-04	1.16E-04	1.06E-04	1.52E-04	1.28E-04	2.28E-04	1.33E-04	1.81E-04	1.24E-04	3.04E-04	2.42E-04	5.94E-04	5.51E-04	5.05E-04	5.89E-04	5.88E-04	5.38E-04	1.26E-04	1.26E-04	3.52E-05	1.43E-04	1.43E-04	2.46E-05	5.90E-08	0.06
552197.22_4172291.6	552197.22	4172291.6	1.5	8.62E-05	5.14E-05	8.96E-05	1.02E-04	1.12E-04	1.19E-04	1.19E-04	1.08E-04	1.52E-04	1.28E-04	2.39E-04	1.40E-04	1.78E-04	1.24E-04	3.15E-04	2.51E-04	6.31E-04	5.92E-04	5.37E-04	6.67E-04	6.80E-04	6.22E-04	1.31E-04	1.30E-04	3.65E-05	1.50E-04	1.50E-04	2.58E-05	6.35E-08	0.06
552217.22_4172291.6	552217.22	4172291.6	1.5	8.62E-05	5.14E-05	8.96E-05	1.02E-04	1.12E-04	1.19E-04	1.19E-04	1.08E-04	1.52E-04	1.28E-04	2.39E-04	1.40E-04	1.78E-04	1.24E-04	3.15E-04	2.51E-04	6.31E-04	5.92E-04	5.37E-04	6.67E-04	6.80E-04	6.22E-04	1.31E-04	1.30E-04	3.65E-05	1.50E-04	1.50E-04	2.58E-05	6.35E-08	0.06
552237.22_4172291.6	552237.22	4172291.6	1.5	8.63E-05	5.13E-05	8.84E-05	9.94E-05	1.16E-04	1.24E-04	1.24E-04	1.12E-04	1.51E-04	1.26E-04	2.66E-04	1.55E-04	1.83E-04	1.25E-04	3.22E-04	2.57E-04	6.85E-04	6.35E-04	5.82E-04	9.36E-04	9.34E-04	8.57E-04	1.40E-04	1.40E-04	3.89E-05	1.65E-04	1.65E-04	2.83E-05	7.38E-08	0.07
552257.22_4172291.6	552257.22	4172291.6	1.5	8.69E-05	5.16E-05	8.85E-05	9.89E-05	1.19E-04	1.29E-04	1.28E-04	1.16E-04	1.51E-04	1.27E-04	2.82E-04	1.64E-04	1.86E-04	1.27E-04	3.28E-04	2.62E-04	7.16E-04	6.62E-04	6.07E-04	1.15E-03	1.15E-03	1.05E-03	1.47E-04	1.46E-04	4.06E-05	1.74E-04	1.74E-04	2.97E-05	8.19E-08	0.08
552277.22_4172291.6	552277.22	4172291.6	1.5	8.88E-05	5.27E-05	9.06E-05	9.94E-05	1.24E-04	1.34E-04	1.34E-04	1.22E-04	1.51E-04	1.27E-04	2.98E-04	1.73E-04	1.90E-04	1.29E-04	3.34E-04	2.68E-04	7.47E-04	6.89E-04	6.32E-04	1.40E-03	1.40E-03	1.31E-03	1.54E-04	1.53E-04	4.23E-05	1.87E-04	1.87E-04	3.16E-05	9.37E-08	0.09
552297.22_4172291.6	552297.22	4172291.6	1.5	9.00E-05	5.33E-05	9.88E-05	1.08E-04	1.36E-04	1.55E-04	1.55E-04	1.40E-04	1.68E-04	1.40E-04	3.44E-04	2.01E-04	2.11E-04	1.44E-04	3.68E-04	2.93E-04	8.52E-04	7.81E-04	7.16E-04	2.14E-03	2.14E-03	1.97E-03	1.78E-04	1.77E-04	4.85E-05	2.17E-04	2.17E-04	3.63E-05	1.20E-07	0.12
552317.22_4172291.6	552317.22	4172291.6	1.5	1.10E-04	6.55E-05	1.09E-04	1.18E-04	1.52E-04	1.76E-04	1.76E-04	1.59E-04	1.85E-04	1.55E-04	3.96E-04	2.31E-04	2.32E-04	1.59E-04	4.01E-04	3.19E-04	9.33E-04	8.52E-04	7.80E-04	3.08E-03	3.07E-03	2.83E-03	2.01E-04	2.00E-04	5.44E-05	2.44E-04	2.44E-04	4.06E-05	1.55E-07	0.15
552337.22_4172291.6	552337.22	4172291.6	1.5	1.09E-04	6.44E-05	1.07E-04	1.16E-04	1.50E-04	1.74E-04	1.84E-04	1.56E-04	1.84E-04	1.54E-04	4.14E-04	2.42E-04	2.34E-04	1.60E-04	4.34E-04	3.45E-04	9.38E-04	8.52E-04	7.80E-04	3.38E-03	3.87E-03	3.57E-03	2.22E-04	2.21E-04	6.11E-05	2.72E-04	2.72E-04	4.27E-05	1.80E-07	0.18
552357.22_4172291.6	552357.22	4172291.6	1.5	1.17E-04	6.93E-05	1.15E-04	1.24E-04	1.87E-04	2.13E-04	2.13E-04	1.91E-04	2.02E-04	1.69E-04	4.99E-04	2.91E-04	2.66E-04	1.82E-04	4.67E-04	3.71E-04	1.10E-03	9.93E-04	9.09E-04	7.30E-03	7.29E-03	6.73E-03	2.43E-04	2.42E-04	6.53E-05	2.94E-04	2.94E-04	4.79E-05	2.94E-07	0.29
552377.22_4172291.6	552377.22	4172291.6	1.5	1.13E-04	6.68E-05	1.10E-04	1.18E-04	1.93E-04	2.19E-04	2.19E-04	1.97E-04	1.94E-04	1.62E-04	5.15E-04	3.00E-04	2.63E-04	1.74E-04	4.59E-04	3.65E-04	1.09E-03	9.96E-04	9.00E-04	8.02E-03	8.01E-03	7.39E-03	2.55E-04	2.54E-04	6.86E-05	3.08E-04	3.08E-04	5.01E-05	3.16E-07	0.32
552397.22_4172291.6	552397.22	4172291.6	1.5	1.09E-04	6.41E-05	1.05E-04	1.12E-04	1.97E-04	2.24E-04	2.24E-04	2.01E-04	1.84E-04	1.54E-04	5.29E-04	3.08E-04	2.56E-04	1.74E-04	4.43E-04	3.52E-04	1.10E-03	9.87E-04	9.01E-04	8.63E-03	8.61E-03	7.95E-03	2.68E-04	2.67E-04	7.19E-05	3.24E-04	3.24E-04	5.26E-05	3.35E-07	0.33
552417.22_4172291.6	552417.22	4172291.6	1.5	1.05E-04	6.14E-05	1.00E-04	1.06E-04	1.99E-04	2.28E-04	2.28E-04	2.04E-04	1.74E-04	1.45E-04	5.34E-04	3.11E-04	2.47E-04	1.68E-04	4.23E-04	3.35E-04	1.10E-03	9.90E-04	9.10E-04	8.93E-03	8.89E-03	8.21E-03	2.81E-04	2.80E-04	7.55E-05	3.42E-04	3.42E-04	5.53E-05	3.44E-07	0.34
552437.22_4172291.6	552437.22	4172291.6	1.5	1.02E-04	5.94E-05	9.44E-05	1.02E-04	2.00E-04	2.32E-04	2.32E-04	2.08E-04	1.67E-04	1.39E-04	5.72E-04	3.33E-04	2.41E-04	1.64E-04	4.04E-04	3.20E-04	1.17E-03	1.04E-03	9.47E-04	9.42E-03	8.40E-03	8.04E-03	2.97E-04	2.97E-04	7.95E-05	3.63E-04	3.63E-04	5.83E-05	3.31E-07	0.33
552457.22_4172291.6	552457.22	4172291.6	1.5	9.80E-05	5.71E-05	8.93E-05	9.65E-05	1.97E-04	2.34E-04	2.34E-04	2.09E-04	1.58E-04	1.31E-04	5.89E-04	3.43E-04	2.31E-04	1.57E-04	3.76E-04	2.97E-04	1.20E-03	1.06E-03	9.68E-04	8.19E-03	8.17E-03	7.54E-03	3.14E-04	3.13E-04	8.36E-05	3.85E-04	3.85E-04	6.17E-05	3.25E-07	0.32
552477.22_4172291.6	552477.22	4172291.6	1.5	9.51E-05	5.54E-05	8.65E-05	9.22E-05	1.90E-04	2.26E-04	2.26E-04	2.02E-04	1.50E-04	1.25E-04	5.70E-04	3.32E-04	2.21E-04	1.49E-04	3.48E-04	2.74E-04	1.20E-03	1.07E-03	9.73E-04	7.98E-03	7.98E-03	7.38E-03	3.12E-04	3.11E-04	8.41E-05	4.10E-04	4.10E-04	6.55E-05	3.17E-07	0.32
552497.22_4172291.6	552497.22	4172291.6	1.5	9.28E-05	5.37E-05	8.10E-05	8.86E-05	1.81E-04	2.14E-04	2.14E-04	2.04E-04	1.48E-04	1.19E-04	6.06E-04	3.53E-04	2.11E-04	1.42E-04	3.22E-04	2.53E-04	1.26E-03	1.10E-03	1.00E-03	8.07E-03	8.05E-03	7.43E-03	3.52E-04	3.51E-04	9.30E-05	4.38E-04	4.38E-04	6.98E-05	3.23E-07	0.32
552517.22_4172291.6	552517.22	4172291.6	1.5	9.16E-05	5.27E-05	7.79E-05	8.58E-05	1.71E-04	2.36E-04	2.36E-04	2.09E-04	1.39E-04	1.15E-04	6.03E-04	3.50E-04	2.02E-04	1.36E-04	3.02E-04	2.36E-04	1.29E-03	1.12E-03	1.02E-03	8.55E-03	8.53E-03	7.86E-03	3.75E-04	3.73E-04	9.84E-05	4.71E-04	4.71E-04	7.46E-05	3.39E-07	0.34
552537.22_4172291.6	552537.22	4172291.6	1.5	9.11E-05	5.22E-05	7.55E-05	8.36E-05	1.61E-04	2.39E-04	2.39E-04	2.11E-04	1.35E-04	1.12E-04	5.87E-04	3.41E-04	1.95E-04	1.30E-04	2.85E-04	2.21E-04	1.31E-03	1.12E-03	1.02E-03	9.01E-03	8.99E-03	8.29E-03	4.00E-04	3.98E-04	1.04E-04	5.09E-04	5.09E-04	8.01E-05	3.54E-07	0.35
552557.22_4172291.6	552557.22	4172291.6	1.5	9.16E-05	5.24E-05	7.57E-05	8.40E-05	1.61E-04	2.38E-04	2.38E-04	2.11E-04	1.35E-04	1.12E-04	5.84E-04	3.40E-04	1.94E-04	1.30E-04	2.84E-04	2.21E-04	1.31E-03	1.12E-03	1.02E-03	9.01E-03	8.99E-03	8.29E-03	4.00E-04	3.98E-04	1.04E-04	5.09E-04	5.09E-04	8.01E-05	3.54E-07	0.35
552577.22_4172291.6	552577.22	4172291.6	1.5	9.29E-05	5.27E-05	7.22E-05	8.08E-05	1.45E-04	2.55E-04	2.55E-04	2.22E-04	1.31E-04	1.08E-04	5.30E-04	3.06E-04	1.83E-04	1.21E-04	2.63E-04	2.02E-04	1.36E-03	1.12E-03	1.02E-03	9.58E-03	9.56E-03	8.81E-03	4.61E-04	4.60E-04	1.18E-04	6.06E-04	6.06E-04	9.37E-05	3.73E-07	0.37
552597.22_4172291.6	552597.22	4172291.6	1.5	9.58E-05	5.39E-05	7.14E-05	8.03E-05	1.40E-04	2.71E-04	2.71E-04	2.35E-04	1.30E-04	1.07E-04	4.98E-04	2.87E-04	1.80E-04	1.19E-04	2.58E-04	1.97E-04	1.39E-03	1.12E-03	1.02E-03	9.66E-03	9.64E-03	8.88E-03	5.02E-04	5.00E-04	1.27E-04	6.70E-04	6.70E-04	1.02E-04	3.78E-07	0.38
552617.22_4172291.6	552617.22	4172291.6	1.5	1.00E-04	5.60E-05	7.12E-05	8.03E-05	1.37E-04	2.95E-04	2.95E-04	2.56E-04	1.31E-04	1.07E-04	4.69E-04	2.68E-04	1.80E-04	1.19E-04	2.55E-04	1.92E-04	1.43E-03	1.12E-03	1.01E-03	9.56E-03	9.54E-03	8.78E-03	5.52E-04	5.50E-04	1.38E-04	7.50E-04	7.50E-04	1.13E-04	3.78E-07	0.38
552637.22_4172291.6	552637.22	4172291.6	1.5	1.07E-04	5.92E-05	7.15E-05	8.09E-05	1.38E-04	3.30E-04	3.30E-04	2.84E-04	1.32E-04	1.08E-04	4.47E-04	2.54E-04	1.82E-04	1.17E-04	2.54E-04	1.89E-04	1.50E-03	1.13E-03	1.02E-03	9.29E-03	9.27E-03	8.52E-03	6.18E-04	6.17E-04	1.52E-04	8.53E-04	8.53E-04	1.26E-04	3.75E-07	0.37
552657.22_4172291.6	552657.22	4172291.6	1.5	1.17E-04	6.43E-05	7.26E-05	8.25E-05	1.42E-04	3.83E-04	3.83E-04	3.29E-04	1.36E-04	1.10E-04	4.36E-04	2.46E-04	1.87E-04	1.19E-04	2.56E-04	1.87E-04	1.62E-03	1.17E-03	1.04E-03	8.72E-03	8.70E-03	7.99E-03	7.12E-04	7.10E-04	1.72E-04	9.93E-04	9.93E-04	1.43E-04	3.66E-07	0.37
552677.22_4172291.6	552677.22	4172291.6	1.5	1.34E-04	7.25E-05	7.51E-05	8.54E-05	1.51E-04	4.67E-04	4.67E-04	3.99E-04	1.43E-04	1.15E-04	4.41E-04	2.46E-04	1.98E-04	1.24E-04	2.62E-04	1.87E-04	1.82E-03	1.21E-03	1.11E-03	7.85E-03	7.84E-03	7.17E-03	8.52E-04	8.50E-04	2.01E-04	1.20E-03	1.20E-03	1.66E-04	3.52E-07	0.35
552697.22_4172291.6	552697.22	4172291.6	1.5	1.62E-04	8.89E-05	8.05E-05	9.22E-05	1.68E-04	5.68E-04	5.68E-04	4.86E-04	1.57E-04	1.26E-04	4.51E-04	2.54E-04	2.11E-04	1.32E-04	2.71E-04	1.87E-04	2.04E-03	1.29E-03	1.19E-03	7.14E-03	7.13E-03	6.52E-03	1.01E-03	1.00E-03	2.38E-04	1.43E-03	1.43E-03	1.97E-04	3.43E-07	0.34
552717.22_4172291.6	552717.22	4172291.6	1.5	1.84E-04	9.73E-05	8.37E-05	9.50E-05	1.84E-04	7.18E-04	7.18E-04	6.09E-04	1.68E-04	1.33E-04	4.92E-04	2.68E-04	2.34E-04	1.41E-04	2.86E-04	1.92E-04	2.50E-03	1.46E-03	1.36E-03	6.14E-03	6.12E-03	5.54E-03	1.26E-03	1.25E-03	2.84E-04	1.77E-03	1.77E-03	2.30E-04	3.41E-07	0.34
552737.22_4172291.6	552737.22	4172291.6	1.5	1.45E-04	7.77E-05	7.51E-05	8.48E-05	1.53E-04	5.29E-04	5.29E-04	4.51E-04	1.44E-04	1.15E-04	4.16E-04	2.29E-04	2.00E-04	1.23E-04	2.56E-04	1.79E-04	1.94E-03	1.27E-03	1.12E-03	4.91E-03	4.90E-03	4.44E-03	9.73E-04	9.71E-04	2.27E-04	1.46E-03	1.46E-03	2.07E-04	2.74E-07	0.27
552757.22_4172291.6	552757.22	4172291.6	1.5	1.61E-04	8.58E-05	7.79E-05	8.75E-05	1.68E-04	6.08E-04	6.08E-04	5.12E-04	1.57E-04	1.24E-04	4.39E-04	2.41E-04	2.11E-04	1.28E-04	2.66E-04	1.82E-04	2.16E-03	1.33E-03	1.23E-03	4.52E-03	4.51E-03	4.09E-03	1.10E-03	1.10E-03	2.54E-04	1.67E-03	1.67E-03	2.33E-04	2.76E-07	0.28
552777.22_4172291.6	552777.22	4172291.6	1.5	1.40E-04	7.53E-05	7.29E-05	8.11E-05	1.46E-04	5.11E-04	5.11E-04	4.35E-04	1.38E-04	1.10E-04	3.90E-04	2.14E-04	1.92E-04	1.18E-04	2.50E-04	1.74E-04	1.86E-03	1.21E-03	1.07E-03	3.76E-03	3.74E-03	3.39E-03	9.57E-04	9.55E-04	2.25E-04	1.55E-03	1.55E-03	2.30E-04	2.37E-07	0.24
552797.22_4172291.6	552797.22	4172291.6	1.5	1.33E-04	7.15E-05	7.06E-05	7.79E-05	1.39E-04	4.76E-04	4.76E-04	4.06E-04	1.32E-04	1.06E-04	3.69E-04	2.03E-04	1.84E-04	1.14E-04	2.45E-04	1.72E-04	1.75E-03	1.15E-03	1.01E-03	3.31E-03	3.30E-03	2.97E-03	9.07E-04	9.05E-04	2.15E-04	1.56E-03	1.56E-03	2.40E-04	2.19E-07	0.22
552817.22_4172291.6	552817.22	4172291.6	1.5	1.33E-04	7.15E-05	7.06E-05	7.79E-05	1.39E-04	4.76E-04	4.76E-04	4.06E-04	1.32E-04	1.06E-04	3.69E-04	2.03E-04	1.84E-04	1.14E-04	2.45E-04	1.72E-04	1.75E-03	1.15E-03	1.01E-03	3.31E-03	3.30E-03	2.97E-03	9.07E-04	9.05E-04	2.15E-04	1.56E-03	1.56E-03	2.40E-04	2.19E-07	0.22
552837.22_4172291.6	552837.22	4172291.6	1.5	1.41E-04	7.52E-05	7.04E-05	7.68E-05	1.42E-04	5.17E-04	5.17E-04	4.39E-04	1.34E-04	1.07E-04	3.66E-04	2.00E-04	1.89E-04	1.15E-04	2.53E-04	1.77E-04	1.85E-03	1.19E-03	1.04E-03	2.87E-03	2.86E-03	2.56E-03	9.75E-04	9.73E-04	2.29E-04	1.81E-03	1.81E-03	2.86E-04	2.15E-07	0.22
552857.22_4172291.6	552857.22	4172291.6	1.5	1.58E-04	8.40E-05	7.30E-05	7.96E-05	1.55E-04	6.03E-04	6.03E-04	5.12E-04	1.43E-04	1.13E-04	3.88E-04	2.10E-04	2.03E-04	1.23E-04	2.68E-04	1.84E-04	2.09E-03	1.31E-03	1.14E-03	2.87E-03	2.87E-03	2.54E-03	1.11E-03	1.11E-03	2.57E-04	2.08E-03	2.08E-03	3.23E-04	2.31E-07	0.23
552877.22_4172291.6	552877.22	4172291.6	1.5	1.91E-04	1.00E-04	7.86E-05	8.60E-05	1.79E-04	7.62E-04	7.62E-04	6.45E-04	1.60E-04	1.26E-04	4.36E-04	2.33E-04	2.31E-04	1.36E-04	2.94E-04	1.95E-04	2.55E-03	1.53E-03	1.33E-03	3.08E-03	3.08E-03	2.78E-03	1.36E-03	1.36E-03	3.08E-04	2.47E-03	2.47E-03	3.70E-04	2.65E-07	0.27
552897.22_4172291.6	552897.22	4172291.6	1.5	1.30E-04	6.97E-05	6.52E-05	7.07E-05	1.34E-04	6.47E-04	6.47E-04	5.47E-04	1.32E-04	1.04E-04	3.97E-04	2.13E-04	1.96E-04	1.17E-04	2.52E-04	1.80E-04	1.97E-03	1.25E-03	1.09E-03	3.29E-03	3.29E-03	2.97E-03	1.44E-03	1.44E-03	3.34E-04	2.64E-03	2.64E-03	3.94E-04	2.73E-07	0.27
552917.22_4172291.6	552917.22	4172291.6	1.5	1.68E-04	8.85E-05	7.19E-05	7.81E-05	1.60E-04	6.54E-04	6.54E-04	5.55E-04	1.45E-04	1.15E-04	3.81E-04	2.04E-04	2.11E-04	1.26E-04	2.80E-04	1.90E-04	2.22E-03	1.36E-03	1.18E-03	2.54E-03	2.54E-03	2.23E-03	1.19E-03	1.19E-03	2.72E-04	2.40E-03	2.40E-03	3.82E-04	2.33E-07	0.23
552937.22_4172291.6	552937.22	4172291.6	1.5	1.40E-04	7.47E-05	6.48E-05	7.11E-05	1.40E-04	5.22E-04	5.22E-04	4.44E-04	1.30E-04	1.03E-04	3.35E-04	1.81E-04	1.91E-04	1.17E-04	2.65E-04	1.86E-04	1.84E-03	1.17E-03	1.02E-03	2.13E-03	2.13E-03	1.88E-03	1.83E-03	1.82E-03	4.91E-04	2.30E-03	2.17E-03	3.63E-04	2.00E-07	0.20
552957.22_4172291.6	552957.22	4172291.6	1.5	1.20E-04	6.44E-05	5.86E-05	6.42E-05	1.25E-04	4.26E-04	4.26E-04	3.63E-04	1.16E-04	9.32E-05	2.96E-04	1.63E-04	1.66E-04	1.02E-04	2.32E-04	1.60E-04	1.77E-03	1.07E-03	9.32E-04	1.48E-03	1.48E-03	1.30E-03	1.85E-03	1.84E-03	4.96E-04	2.14E-03	1.97E-03	3.41E-04	1.73E-07	0.17
552977.22_4172291.6	552977.22	4172291.6	1.5	1.10E-04	5.94E-05	5.52E-05	6.15E-05	1.15E-04	3.80E-04	3.80E-04	3.24E-04	1.11E-04	8.92E-05	2.73E-04	1.50E-04	1.65E-04	1.04E-04	2.48E-04	1.80E-04	1.42E-03	9.41E-04	8.30E-04	1.62E-03	1.61E-03	1.43E-03	7.51E-04	7.49E-04	1.81E-04	1.87E-03	1.87E-03	3.32E-04	1.59E-07	0.16
552997.22_4172291.6	552997.22	4172291.6	1.5	1.03E-04	5.57E-05	5.25E-05	5.98E-05	1.08E-04	3.50E-04	3.50E-04	2.99E-04	1.08E-04	8.67E-05	2.60E-04	1.43E-04	1.60E-04	1.01E-04	2.46E-04	1.80E-04	1.32E-03	8.90E-04	7.87E-04	1.47E-03	1.47E-03	1.32E-03	6.61E-04	6.60E-04	6.96E-04	1.69E-04	1.81E-03	1.81E-03	3.25E-04	1.49E-07	0.15
553017.22_4172291.6	553017.22	4172291.6	1.5	9.74E-05	5.29E-05	5.06E-05	5.90E-05	1.03E-04	3.30E-04	3.30E-04	2.82E-04	1.06E-04	8.55E-05	2.53E-04	1.43E-04

Diesel Particulate Matter concentration, C_{PM2} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	_A11/A12	cks_A11/A12/A6	_A11/A12/A7	_B1/B2/B3	cks_B1/B2/B7	B5/B8/B11	B5/B8/B11	B6/B7/B8	B6/B7/B8	Blocks_B10/B9	cks_B10/B9	cks_C2/C3	cks_C2/C3	cks_C4/C5	cks_C4/C5	cks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	$2R1^{*}C_{PM2}$ Age 16-70	Total
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2030	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042				
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	
136				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13		
553637.22	4172311.6	553637.22	4172311.6	1.5	4.46E-05	2.61E-05	5.08E-05	6.72E-05	6.90E-05	8.16E-05	8.16E-05	7.23E-05	1.06E-04	8.85E-05	2.18E-04	1.27E-04	1.18E-04	8.02E-05	1.38E-04	1.09E-04	2.50E-04	1.94E-04	1.74E-04	2.20E-04	2.20E-04	1.96E-04	1.53E-04	1.53E-04	4.21E-05	5.57E-04	5.57E-04	1.13E-04	3.99E-08	0.04
553657.22	4172311.6	553657.22	4172311.6	1.5	4.45E-05	2.61E-05	5.16E-05	6.78E-05	7.01E-05	8.05E-05	8.05E-05	7.14E-05	1.05E-04	8.74E-05	2.13E-04	1.24E-04	1.16E-04	7.89E-05	1.34E-04	1.05E-04	2.41E-04	1.87E-04	1.68E-04	2.13E-04	2.12E-04	1.89E-04	1.51E-04	1.51E-04	4.17E-05	5.38E-04	5.38E-04	1.09E-04	3.89E-08	0.04
553677.22	4172311.6	553677.22	4172311.6	1.5	4.46E-05	2.61E-05	5.24E-05	6.83E-05	7.12E-05	7.95E-05	7.95E-05	7.06E-05	1.03E-04	8.62E-05	2.09E-04	1.22E-04	1.14E-04	7.76E-05	1.30E-04	1.02E-04	2.33E-04	1.80E-04	1.62E-04	2.06E-04	2.05E-04	1.83E-04	1.50E-04	1.49E-04	4.13E-05	5.19E-04	5.19E-04	1.06E-04	3.78E-08	0.04
553697.22	4172311.6	553697.22	4172311.6	1.5	4.47E-05	2.62E-05	5.32E-05	6.87E-05	7.23E-05	7.86E-05	7.86E-05	6.99E-05	1.02E-04	8.50E-05	2.05E-04	1.19E-04	1.12E-04	7.63E-05	1.25E-04	9.87E-05	2.25E-04	1.74E-04	1.57E-04	1.99E-04	1.99E-04	1.77E-04	1.48E-04	1.48E-04	4.11E-05	5.00E-04	5.00E-04	1.02E-04	3.69E-08	0.04
553717.22	4172311.6	553717.22	4172311.6	1.5	4.49E-05	2.64E-05	5.40E-05	6.90E-05	7.33E-05	7.79E-05	7.79E-05	6.93E-05	1.00E-04	8.38E-05	2.00E-04	1.16E-04	1.10E-04	7.51E-05	1.21E-04	9.56E-05	2.18E-04	1.68E-04	1.51E-04	1.92E-04	1.92E-04	1.71E-04	1.47E-04	1.47E-04	4.10E-05	4.82E-04	4.82E-04	9.80E-05	3.59E-08	0.04
553737.22	4172311.6	553737.22	4172311.6	1.5	4.52E-05	2.66E-05	5.48E-05	6.93E-05	7.43E-05	7.73E-05	7.73E-05	6.87E-05	9.88E-05	8.26E-05	1.95E-04	1.12E-04	1.06E-04	7.37E-05	1.18E-04	9.24E-05	2.11E-04	1.62E-04	1.46E-04	1.86E-04	1.86E-04	1.66E-04	1.46E-04	1.46E-04	4.09E-05	4.65E-04	4.65E-04	9.45E-05	3.51E-08	0.04
553757.22	4172311.6	553757.22	4172311.6	1.5	4.56E-05	2.68E-05	5.54E-05	6.92E-05	7.52E-05	7.69E-05	7.68E-05	6.85E-05	9.72E-05	8.13E-05	1.91E-04	1.11E-04	1.06E-04	7.24E-05	1.14E-04	8.96E-05	2.04E-04	1.57E-04	1.42E-04	1.81E-04	1.80E-04	1.60E-04	1.46E-04	1.45E-04	4.09E-05	4.48E-04	4.48E-04	9.10E-05	3.42E-08	0.03
553777.22	4172311.6	553777.22	4172311.6	1.5	4.59E-05	2.70E-05	5.60E-05	6.91E-05	7.59E-05	7.64E-05	7.64E-05	6.82E-05	9.56E-05	7.99E-05	1.86E-04	1.08E-04	1.04E-04	7.11E-05	1.10E-04	8.67E-05	1.98E-04	1.52E-04	1.37E-04	1.75E-04	1.75E-04	1.55E-04	1.45E-04	1.44E-04	4.08E-05	4.31E-04	4.31E-04	8.75E-05	3.34E-08	0.03
553797.22	4172311.6	553797.22	4172311.6	1.5	4.64E-05	2.73E-05	5.66E-05	6.90E-05	7.66E-05	7.62E-05	7.62E-05	6.81E-05	9.40E-05	7.86E-05	1.82E-04	1.06E-04	1.03E-04	6.98E-05	1.07E-04	8.40E-05	1.92E-04	1.48E-04	1.33E-04	1.70E-04	1.70E-04	1.51E-04	1.45E-04	1.44E-04	4.08E-05	4.16E-04	4.16E-04	8.43E-05	3.26E-08	0.03
553817.22	4172311.6	553817.22	4172311.6	1.5	4.68E-05	2.75E-05	5.72E-05	6.89E-05	7.74E-05	7.59E-05	7.58E-05	6.79E-05	9.24E-05	7.73E-05	1.77E-04	1.05E-04	1.01E-04	6.86E-05	1.05E-04	8.13E-05	1.86E-04	1.43E-04	1.29E-04	1.64E-04	1.64E-04	1.46E-04	1.44E-04	1.43E-04	4.09E-05	4.00E-04	4.00E-04	8.11E-05	3.18E-08	0.03
553837.22	4172311.6	553837.22	4172311.6	1.5	4.73E-05	2.79E-05	5.75E-05	6.84E-05	7.75E-05	7.58E-05	7.58E-05	6.78E-05	9.08E-05	7.60E-05	1.73E-04	1.01E-04	9.85E-05	6.71E-05	1.00E-04	7.88E-05	1.81E-04	1.39E-04	1.25E-04	1.60E-04	1.60E-04	1.42E-04	1.44E-04	1.43E-04	4.09E-05	3.86E-04	3.86E-04	7.81E-05	3.11E-08	0.03
553857.22	4172311.6	553857.22	4172311.6	1.5	4.78E-05	2.82E-05	5.78E-05	6.80E-05	7.78E-05	7.57E-05	7.57E-05	6.78E-05	8.93E-05	7.46E-05	1.69E-04	9.81E-05	9.65E-05	6.57E-05	9.71E-05	7.64E-05	1.75E-04	1.35E-04	1.21E-04	1.55E-04	1.55E-04	1.38E-04	1.44E-04	1.43E-04	4.10E-05	3.72E-04	3.72E-04	7.51E-05	3.04E-08	0.03
553877.22	4172311.6	553877.22	4172311.6	1.5	4.83E-05	2.85E-05	5.81E-05	6.77E-05	7.81E-05	7.56E-05	7.56E-05	6.78E-05	8.77E-05	7.33E-05	1.64E-04	9.56E-05	9.42E-05	6.44E-05	9.42E-05	7.41E-05	1.70E-04	1.31E-04	1.17E-04	1.51E-04	1.51E-04	1.34E-04	1.43E-04	1.43E-04	4.10E-05	3.58E-04	3.58E-04	7.23E-05	2.97E-08	0.03
553897.22	4172311.6	553897.22	4172311.6	1.5	4.88E-05	2.89E-05	5.82E-05	6.68E-05	7.79E-05	7.56E-05	7.56E-05	6.78E-05	8.61E-05	7.20E-05	1.60E-04	9.31E-05	9.25E-05	6.30E-05	9.13E-05	7.18E-05	1.66E-04	1.27E-04	1.14E-04	1.47E-04	1.47E-04	1.30E-04	1.43E-04	1.43E-04	4.11E-05	3.45E-04	3.45E-04	6.96E-05	2.90E-08	0.03
551957.22	4172311.6	551957.22	4172311.6	1.5	8.03E-05	4.80E-05	8.39E-05	9.59E-05	8.41E-05	9.40E-05	9.39E-05	8.56E-05	1.33E-04	1.11E-04	4.87E-05	1.59E-04	1.57E-04	1.08E-04	1.98E-04	1.58E-04	2.87E-04	2.59E-04	2.37E-04	2.06E-04	2.06E-04	1.87E-04	9.05E-05	9.01E-05	2.56E-05	9.55E-05	9.55E-05	1.64E-05	3.28E-08	0.03
551977.22	4172311.6	551977.22	4172311.6	1.5	8.19E-05	4.90E-05	8.59E-05	9.83E-05	8.69E-05	9.68E-05	9.68E-05	8.81E-05	1.37E-04	1.15E-04	5.14E-05	1.64E-04	1.62E-04	1.12E-04	2.11E-04	1.68E-04	3.09E-04	2.80E-04	2.56E-04	2.22E-04	2.21E-04	2.01E-04	9.39E-05	9.34E-05	2.63E-05	9.94E-05	9.94E-05	1.71E-05	3.46E-08	0.03
551997.22	4172311.6	551997.22	4172311.6	1.5	8.30E-05	4.96E-05	8.75E-05	9.99E-05	8.95E-05	9.93E-05	9.92E-05	9.04E-05	1.41E-04	1.18E-04	1.61E-04	9.37E-05	1.68E-04	1.15E-04	2.24E-04	1.78E-04	3.34E-04	3.04E-04	2.78E-04	2.39E-04	2.39E-04	2.17E-04	9.60E-05	9.55E-05	2.71E-05	1.03E-04	1.03E-04	1.76E-05	3.65E-08	0.04
552017.22	4172311.6	552017.22	4172311.6	1.5	8.37E-05	5.00E-05	8.87E-05	1.02E-04	9.21E-05	1.02E-04	1.02E-04	9.27E-05	1.45E-04	1.22E-04	1.68E-04	9.80E-05	1.74E-04	1.19E-04	2.37E-04	1.89E-04	3.62E-04	3.31E-04	3.02E-04	2.59E-04	2.59E-04	2.35E-04	9.92E-05	9.87E-05	2.80E-05	1.07E-04	1.07E-04	1.85E-05	3.86E-08	0.04
552037.22	4172311.6	552037.22	4172311.6	1.5	8.48E-05	5.06E-05	9.03E-05	1.04E-04	9.55E-05	1.05E-04	1.05E-04	9.55E-05	1.50E-04	1.26E-04	1.77E-04	1.03E-04	1.81E-04	1.24E-04	2.53E-04	2.02E-04	3.98E-04	3.65E-04	3.35E-04	2.86E-04	2.86E-04	2.60E-04	1.03E-04	1.03E-04	2.90E-05	1.13E-04	1.13E-04	1.94E-05	4.13E-08	0.04
552057.22	4172311.6	552057.22	4172311.6	1.5	8.58E-05	5.13E-05	9.18E-05	1.06E-04	9.87E-05	1.08E-04	1.08E-04	9.84E-05	1.55E-04	1.30E-04	1.87E-04	1.08E-04	1.88E-04	1.29E-04	2.70E-04	2.16E-04	4.35E-04	4.03E-04	3.70E-04	3.17E-04	3.17E-04	2.89E-04	1.07E-04	1.07E-04	3.03E-05	1.18E-04	1.18E-04	2.03E-05	4.43E-08	0.04
552077.22	4172311.6	552077.22	4172311.6	1.5	8.74E-05	5.22E-05	9.38E-05	1.09E-04	1.02E-04	1.12E-04	1.12E-04	1.02E-04	1.60E-04	1.34E-04	1.95E-04	1.13E-04	1.95E-04	1.34E-04	2.87E-04	2.29E-04	4.80E-04	4.44E-04	4.07E-04	3.50E-04	3.49E-04	3.18E-04	1.11E-04	1.11E-04	3.19E-05	1.26E-04	1.26E-04	2.17E-05	4.74E-08	0.05
552097.22	4172311.6	552097.22	4172311.6	1.5	8.76E-05	5.23E-05	9.41E-05	1.09E-04	1.05E-04	1.14E-04	1.14E-04	1.03E-04	1.62E-04	1.36E-04	2.02E-04	1.18E-04	1.97E-04	1.35E-04	2.97E-04	2.37E-04	5.13E-04	4.75E-04	4.36E-04	3.78E-04	3.77E-04	3.44E-04	1.14E-04	1.13E-04	3.19E-05	1.26E-04	1.26E-04	2.17E-05	4.96E-08	0.05
552117.22	4172311.6	552117.22	4172311.6	1.5	8.93E-05	5.33E-05	9.59E-05	1.11E-04	1.09E-04	1.16E-04	1.16E-04	1.05E-04	1.65E-04	1.39E-04	2.09E-04	1.23E-04	2.00E-04	1.38E-04	3.05E-04	2.44E-04	5.25E-04	4.88E-04	4.48E-04	3.88E-04	3.87E-04	3.53E-04	1.16E-04	1.16E-04	3.28E-05	1.29E-04	1.29E-04	2.27E-05	5.16E-08	0.05
552137.22	4172311.6	552137.22	4172311.6	1.5	9.14E-05	5.45E-05	9.79E-05	1.14E-04	1.13E-04	1.20E-04	1.20E-04	1.09E-04	1.71E-04	1.43E-04	2.25E-04	1.31E-04	2.06E-04	1.41E-04	3.34E-04	2.67E-04	6.27E-04	5.85E-04	5.37E-04	4.86E-04	4.85E-04	4.43E-04	1.24E-04	1.23E-04	3.47E-05	1.38E-04	1.38E-04	2.37E-05	5.81E-08	0.06
552157.22	4172311.6	552157.22	4172311.6	1.5	9.26E-05	5.52E-05	9.87E-05	1.14E-04	1.16E-04	1.22E-04	1.22E-04	1.11E-04	1.73E-04	1.45E-04	2.37E-04	1.38E-04	2.07E-04	1.42E-04	3.50E-04	2.80E-04	6.85E-04	6.41E-04	5.89E-04	5.53E-04	5.52E-04	5.05E-04	1.28E-04	1.27E-04	3.58E-05	1.45E-04	1.45E-04	2.48E-05	6.26E-08	0.06
552177.22	4172311.6	552177.22	4172311.6	1.5	9.35E-05	5.58E-05	9.91E-05	1.14E-04	1.19E-04	1.25E-04	1.25E-04	1.13E-04	1.73E-04	1.45E-04	2.50E-04	1.44E-04	2.08E-04	1.43E-04	3.65E-04	2.91E-04	7.44E-04	6.97E-04	6.41E-04	6.36E-04	6.34E-04	5.80E-04	1.31E-04	1.30E-04	3.70E-05	1.51E-04	1.51E-04	2.59E-05	6.76E-08	0.07
552197.22	4172311.6	552197.22	4172311.6	1.5	9.41E-05	5.61E-05	9.95E-05	1.13E-04	1.21E-04	1.28E-04	1.28E-04	1.14E-04	1.73E-04	1.45E-04	2.62E-04	1.50E-04	2.09E-04	1.44E-04	3.75E-04	3.00E-04	7.99E-04	7.50E-04	6.88E-04	7.29E-04	7.32E-04	6.70E-04	1.32E-04	1.31E-04	3.82E-05	1.58E-04	1.58E-04	2.70E-05	7.29E-08	0.07
552217.22	4172311.6	552217.22	4172311.6	1.5	9.44E-05	5.62E-05	9.85E-05	1.13E-04	1.24E-04	1.31E-04	1.31E-04	1.18E-04	1.73E-04	1.45E-04	2.78E-04	1.62E-04	2.10E-04	1.44E-04	3.84E-04	3.07E-04	8.49E-04	7.98E-04	7.33E-04	8.70E-04	8.69E-04	7.97E-04	1.42E-04	1.42E-04	3.95E-05	1.65E-04	1.65E-04	2.82E-05	7.90E-08	0.08
552237.22	4172311.6	552237.22	4172311.6	1.5	9.57E-05	5.70E-05	9.89E-05	1.12E-04	1.29E-04	1.36E-04	1.36E-04	1.23E-04	1.74E-04	1.46E-04	2.96E-04	1.73E-04	2.14E-04	1.47E-04	3.95E-04	3.16E-04	9.04E-04	8.49E-04	7.80E-04	1.06E-03	1.06E-03	9.47E-04	1.49E-04	1.48E-04	4.11E-05	1.74E-04	1.74E-04	2.96E-05	8.74E-08	0.09
552257.22	4172311.6	552257.22	4172311.6	1.5	9.94E-05	5.91E-05	1.02E-04	1.14E-04	1.34E-04	1.44E-04	1.44E-04	1.30E-04	1.78E-04	1.49E-04	3.22E-04	1.88E-04	2.23E-04	1.52E-04	4.12E-04	3.29E-04	9.82E-04	9.21E-04	8.46E-04	1.36E-03	1.39E-03	1.23E-03	1.59E-04	1.58E-04	4.37E-05	1.91E-04	1.90E-04	3.22E-05	1.01E-07	0.10
552277.22	4172311.6	552277.22	4172311.6	1.5	1.08E-04	6.41E-05	1.08E-04	1.21E-04	1.43E-04	1.58E-04	1.58E-04	1.43E-04	1.88E-04	1.58E-04	3.59E-04	2.09E-04	2.36E-04	1.62E-04	4.35E-04	3.47E-04	1.07E-03	9.98E-04	9.16E-04	1.91E-03	1.91E-03	1.76E-03	1.74E-04	1.74E-04	4.76E-05	2.12E-04	2.12E-04	3.56E-05	1.22E-07	0.12
552297.22	4172311.6	552297.22	4172311.6	1.5	1.24E-04	7.36E-05	1.24E-04	1.37E-04	1.61E-04	1.83E-04	1.83E-04	1.65E-04	2.15E-04	1.80E-04	4.37E-04	2.55E-04	2.69E-04	1.84E-04	4.91E-04	3.92E-04	1.22E-03	1.14E-03	1.04E-03	2.97E-03	2.97E-03	2.98E-03	1.98E-04	1.98E-04	5.38E-05	2.44E-04	2.44E-04	4.06E-05	1.64E-07	0.16
552317.22	4172311.6	552317.22	4172311.6	1.5	1.22E-04	7.25E-05	1.22E-04	1.34E-04	1.67E-04	1.89E-04	1.89E-04	1.71E-04	2.13E-04	1.78E-04	4.59E-04	2.67E-04	2.71E-04	1.85E-04	4.91E-04	3.91E-04	1.20E-03	1.12E-03	1.03E-03	3.79E-03	3.78E-03	3.48E-03	2.08E-04	2.07E-04	5.63E-05	2.56E-04	2.56E-04	4.24E-05	1.89E-07	0.19
552337.22	4172311.6	552337.22	4172311.6	1.5	1.30E-04	7.68E-05	1.29E-04	1.41E-04	1.77E-04	2.00E-04	2.00E-04	1.81E-04	2.25E-04	1.88E-04	5.46E-04	3.18E-04	2.87E-04	1.96E-04	5.61E-04	4.47E-04	1.37E-03	1.27E-03	1.17E-03	3.30E-03	3.29E-03	3.03E-03	2.19E-04	2.18E-04	6.65E-05	2.68E-04	2.68E-04	4.67E-05	2.29E-07	0.23
552357.22	4172311.6	552357.22	4172311.6	1.5	1.26E-04	7.43E-05	1.25E-04	1.37E-04	1.71E-04	1.94E-04	1.94E-04	1.76E-04	2.18E-04	1.82E-04	5.29E-04	3.08E-04	2.78E-04	1.90E-04	5.43E-04	4.33E-04	1.32E-03	1.23E-03	1.13E-03	3.20E-03	3.19E-03	2.93E-03	2.12E-04	2.11E-04	6.44E-05	2.59E-04	2.59E-04	4.52E-05	2.21E-07	0.22
552377.22	4172311.6	552377.22	4172311.6	1.5	1.19E-04	7.01E-05	1.18E-04	1.29E-04	1.62E-04	1.83E-04	1.83E-04	1.66E-04	2.06E-04	1.72E-04	4.99E-04	2.91E-04	2.62E-04	1.79E-04	5.12E-04	4.09E-04	1.24E-03	1.16E-03	1.07E-03	3.02E-03	3.02E-03	2.76E-03	2.00E-04	1.99E-04	6.08E-05	2.44E-04	2.44E-04	4.26E-05	2.08E-07	0.21
552397.22	4172311.6	552397.22	4172311.6	1.5	1.13E-04	6.64E-05	1.12E-04	1.23E-04	1.54E-04	1.74E-04	1.74E-04	1.58E-04	1.96E-04	1.63E-04	4.73E-04	2.76E-04	2.49E-04	1.70E-04	4.85E-04	3.88E-04	1.17E-03	1.10E-03	1.01E-03	2.86E-03	2.86E-03	2.62E-03	1.90E-04	1.89E-04	5.76E-05	2.31E-04	2.31E-04	4.04E-05	1.97E-07	0.20
552417.22	4172311.6	552417.22	4172311.6	1.5	1.13E-04	6.61E-05	1.09E-04	1.17E-04	1.27E-04	1.41E-04	1.41E-04	1.27E-04	1.97E-04	1.65E-04	6.28E-04	3.66E-04	3.68E-04	2.43E-04	1.93E-04	5.13E-04	4.07E-04	1.37E-03	1.25E-03	1.14E-03	8.41E-03	8.39E-03	7.75E-03	2.86E-04	2.84E-04	7.64E-05	3.49E-04	3.49E-04	5.64E-05	3.40E-07	0.34
552437.22	4172311.6	552437.22	4172311.6	1.5	1.08E-04	6.33E-05	1.03E-04	1.11E-04	2.17E-04	2.44E-04	2.44E-04	2.19E-04	1.86E-04	1.55E-04	6.48E-04	3.78E-04	2.72E-04	1.85E-04	4.83E-04	3.83E-04	1.41E-03	1.28E-03	1.17E-03	8.24E-03	8.22E-03	7.59E-03	3.01E-04	3.00E-04	8.03E-05	3.69E-04	3.69E-04	5.96E-05	3.36E-07	0.34
552457.22	4172311.6	552457.22	4172311.6	1.5	1.04E-04	6.08E-05	9.84E-05	1.06E-04	2.08E-04	2.34E-04	2.34E-04	2.10E-04	1.77E-04	1.48E-04	6.22E-04	3.62E-04	2.61E-04	1.77E-04	4.68E-04	3.55E-04	1.46E-03	1.33E-03	1.21E-03	8.07E-03	8.05E-03	7.43E-03	3.18E-04	3.17E-04	8.48E-05	3.92E-04	3.92E-04	6.31E-05	3.27E-07	0.33
552477.22	4172311.6	552477.22	4172311.6	1.5	1.01E-04	5.86E-05	9.56E-05	1.03E-04	2.00E-04	2.24E-04	2.24E-04	2.02E-04	1.66E-04	1.38E-04	6.85E-04	3.99E-04	2.48E-04	1.68E-04	4.13E-04	3.26E-04	1.52E-03	1.37E-03	1.25E-03	7.88E-03	7.86E-03	7.25E-03	3.37E-04	3.35E-04	8.93E-05	4.18E-04	4.18E-04	6.71E-05	3.29E-07	0.33
552497.22	4172311.6	552497.22	4172311.6	1.5	9.81E-05	5.69E-05	8.73E-05	9.60E-05	1.99E-04	2.47E-04	2.47E-04	2.19E-04	1.59E-04	1.32E-04	6.96E-04	4.05E-04	2.37E-04	1.60E-04	3.81E-04	3.00E-04	1.58E-03	1.41E-03	1.29E-03	8.34E-03	8.33E-03	7.68E-03	3.58E-04	3.56E-04	9.45E-05	4.48E-04	4.48E-04	7.15E-05	3.44E-07	0.34
552517.22	4172311.6	552517.22	4172311.6	1.5	9.64E-05	5.56E-05	8.38E-05	9.27E-05	1.88E-04	2.48E-04	2.47E-04	2.19E-04	1.53E-04	1.27E-04	6.96E-04	4.05E-04	2.26E-04	1.52E-04	3.54E-04	2.77E-04	1.62E-03	1.44E-03	1.32E-03	8.88E-03	8.86E-03	8.17E-03	3.81E-04	3.80E-04	1.00E-04	4.82E-04	4.81E-04	7.66E-05	3.62E-07	0.36
552537.22	4172311.6	552537.22	4172311.6	1.5	9.58E-05	5.41E-05	8.15E-05	9.03E-05	1.78E-04	2.47E-04	2.47E-04	2.19E-04	1.48E-04	1.23E-04	6.96E-04	4.05E-04	2.16E-04	1.44E-04	3.28E-04	2.56E-04	1.66E-03	1.48E-03	1.35E-03	9.52E-03	9.50E-03	8.76E-03	4.03E-04	4.01E-04	1.06E-04	5.08E-04	5.07E-04	8.07E-05	3.74E-07	0.37
552557.22	4172311.6	552557.22	4172311.6	1.5	9.59E-05	5.48E-05	7.88E-05	8.83E-05	1.67E-04	2.56E-04	2.55E-04	2.24E-04	1.45E-04	1.20E-04	6.58E-04	3.82E-04	2.10E-04	1.40E-04	3.18E-04	2.47E-04	1.69E-03	1.48E-03	1.35E-03	9.52E-03	9.50E-03	8.76E-03	4.38E-04	4.36E-04	1.14E-04	5.67E-04	5.67E-04	8.90E-05	3.84E-07	0.38
552577.22	4172311.6	552577.22	4172311.6	1.5	9.73E-05	5.52E-05	7.73E-05	8.70E-05	1.58E-04	2.65E-04	2.65E-04	2.32E-04	1.43E-04	1.18E-04	6.23E-04	3.60E-04	2.04E-04	1.36E-04	3.07E-04	2.37E-04	1.72E-03	1.48E-03	1.34E-03	9.77E-03	9.75E-03	8.99E-03	4.73E-04	4.71E-04	1.22E-04	6.22E-04	6.22E-04	9.68E-05	3.93E-07	0.39
552597.22	4172311.6	552597.22	4172311.6	1.5	9.99E-05	5.64E-05	7.63E-05	8.63E-05	1.52E-04	2.88E-04	2.88E-04	2.44E-04	1.42E-04	1.16E-04	6.08E-04	3.37E-04	2.00E-04	1.32E-04	2.99E-04	2.30E-04	1.74E-03	1.48E-03	1.34E-03	9.85E-03	9.83E-03	9.05E-03	5.15E-04	5.13E-04	1.31E-04	6.88E-04	6.88E-04	1.06E-04	3.98E-07	0.40
552617.22	4172311.6	552617.22	4172311.6	1.5	1.04E-04	5.83E-05	7.59E-05	8.62E-05	1.48E-04	3.03E-04	3.03E-04	2.63E-04	1.41E-04	1.16E-04	5.96E-04	3.14E-04	1.94E-04	1.30E-04	2.95E-04	2.24E-04	1.77E-03	1.45E-03	1.32E-03	9.71E-03	9.68E-03	8.91E-03	5.67E-04	5.65E-04	1.43E-04	7.71E-04	7.70E-04	1.17E-04	3.96E-07	0.40
552637.22	4172311.6	552637.22	4172311.6	1.5	1.11E-04	6.15E-05	7.60E-05	8.66E-05	1.48E-04	3.38E-04	3.38E-04	2.92E-04	1.42E-04	1.16E-04	5.15E-04	2.94E-04	2.00E-04	1.30E-04	2.92E-04	2.20E-04	1.81E-03	1.44E-03	1.30E-03	9.40E-03	9.38E-03	8.62E-03	6.36E-04	6.34E-04	1.57E-04	8.77E-04	8.77E-04	1.31E-04	3.90E-07	0.39
552657.22	4172311.6	552657.22	4172311.6	1.5	1.21E-04	6.65E-05	7.71E-05	8.79E-05	1.51E-04	3.91E-04	3.91E-04

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	ks_A1/A2/A3/A4_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	_A11/A12	cks_A11/A12/A6	_A11/A12	cks_B1/B2/B3	_B1/B2/B4	BS/BB/B1	BS/BB/B1	B6/B7/B8	B6/B7/B8	cks_B10/B9	cks_B10/B	cks_C2/C	cks_C2/C	cks_C4/C	cks_C4/C	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	$IR1^{st}_{DPM}$ Age 16-70	Total
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042		
				1	2	3	4	5	6	7	8	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		
136				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13		
553257.22_4172351.6	553257.22	4172351.6	1.5	5.53E-06	3.16E-05	4.90E-05	5.68E-05	7.26E-05	1.27E-04	1.27E-04	1.10E-04	1.15E-04	9.57E-05	2.81E-04	1.62E-04	1.64E-04	1.10E-04	2.55E-04	2.00E-04	5.63E-04	4.41E-04	3.97E-04	4.77E-04	4.76E-04	4.24E-04	2.82E-04	2.81E-04	7.49E-05	1.89E-03	3.96E-04	9.04E-08	0.09
553277.22_4172351.6	553277.22	4172351.6	1.5	5.52E-06	3.16E-05	4.92E-05	5.88E-05	7.23E-05	1.23E-04	1.23E-04	1.07E-04	1.18E-04	9.80E-05	2.86E-04	1.65E-04	1.63E-04	1.10E-04	2.51E-04	1.97E-04	5.38E-04	4.21E-04	4.32E-04	4.01E-04	2.70E-04	2.69E-04	7.19E-05	1.79E-03	1.79E-03	3.75E-04	8.68E-08	0.09
553297.22_4172351.6	553297.22	4172351.6	1.5	5.49E-06	3.15E-05	4.91E-05	5.91E-05	7.20E-05	1.20E-04	1.20E-04	1.04E-04	1.20E-04	9.96E-05	2.88E-04	1.67E-04	1.62E-04	1.10E-04	2.44E-04	1.92E-04	5.12E-04	4.02E-04	4.55E-04	4.32E-04	4.31E-04	3.84E-04	2.60E-04	2.59E-04	6.94E-05	1.65E-03	1.65E-03	3.46E-04	8.22E-08	0.08
553317.22_4172351.6	553317.22	4172351.6	1.5	5.45E-06	3.14E-05	4.90E-05	6.02E-05	7.14E-05	1.17E-04	1.16E-04	1.02E-04	1.21E-04	1.01E-04	2.90E-04	1.68E-04	1.61E-04	1.09E-04	2.38E-04	1.87E-04	4.87E-04	3.82E-04	3.44E-04	4.11E-04	4.10E-04	3.65E-04	2.50E-04	2.49E-04	6.68E-05	1.51E-03	1.51E-03	3.16E-04	7.77E-08	0.08
553337.22_4172351.6	553337.22	4172351.6	1.5	5.41E-06	3.12E-05	4.88E-05	6.10E-05	7.08E-05	1.13E-04	1.13E-04	9.92E-05	1.22E-04	1.02E-04	2.90E-04	1.68E-04	1.59E-04	1.08E-04	2.30E-04	1.81E-04	4.63E-04	3.63E-04	3.28E-04	3.91E-04	3.90E-04	3.47E-04	2.40E-04	2.39E-04	6.43E-05	1.38E-03	1.38E-03	2.88E-04	7.33E-08	0.07
553357.22_4172351.6	553357.22	4172351.6	1.5	5.35E-06	3.09E-05	4.84E-05	6.15E-05	7.01E-05	1.09E-04	1.09E-04	9.66E-05	1.23E-04	1.03E-04	2.90E-04	1.67E-04	1.56E-04	1.06E-04	2.24E-04	1.76E-04	4.41E-04	3.45E-04	3.12E-04	3.72E-04	3.72E-04	3.31E-04	2.28E-04	2.28E-04	6.16E-05	1.32E-03	1.32E-03	2.56E-04	6.86E-08	0.07
553377.22_4172351.6	553377.22	4172351.6	1.5	5.29E-06	3.06E-05	4.87E-05	6.29E-05	6.98E-05	1.08E-04	1.08E-04	9.44E-05	1.24E-04	1.03E-04	2.88E-04	1.67E-04	1.55E-04	1.05E-04	2.17E-04	1.70E-04	4.20E-04	3.30E-04	2.97E-04	3.55E-04	3.55E-04	3.16E-04	2.22E-04	2.21E-04	5.97E-05	1.14E-03	1.14E-03	2.36E-04	6.53E-08	0.07
553397.22_4172351.6	553397.22	4172351.6	1.5	5.23E-06	3.03E-05	4.88E-05	6.39E-05	6.93E-05	1.05E-04	1.05E-04	9.23E-05	1.24E-04	1.04E-04	2.86E-04	1.66E-04	1.52E-04	1.03E-04	2.09E-04	1.65E-04	4.01E-04	3.14E-04	2.81E-04	3.39E-04	3.39E-04	3.02E-04	2.15E-04	2.14E-04	5.79E-05	1.07E-03	1.07E-03	2.21E-04	6.25E-08	0.06
553417.22_4172351.6	553417.22	4172351.6	1.5	5.17E-06	3.00E-05	4.90E-05	6.50E-05	6.89E-05	1.03E-04	1.03E-04	9.04E-05	1.24E-04	1.04E-04	2.83E-04	1.64E-04	1.50E-04	1.02E-04	2.02E-04	1.59E-04	3.82E-04	3.00E-04	2.70E-04	3.25E-04	3.24E-04	2.89E-04	2.08E-04	2.08E-04	5.64E-05	1.02E-03	1.02E-03	2.11E-04	6.02E-08	0.06
553437.22_4172351.6	553437.22	4172351.6	1.5	5.09E-06	2.98E-05	4.91E-05	6.60E-05	6.84E-05	1.01E-04	1.01E-04	8.84E-05	1.24E-04	1.04E-04	2.79E-04	1.62E-04	1.47E-04	1.00E-04	1.95E-04	1.53E-04	3.64E-04	2.87E-04	2.59E-04	3.12E-04	3.10E-04	2.76E-04	2.00E-04	1.98E-04	5.50E-05	9.85E-04	9.85E-04	2.03E-04	5.78E-08	0.06
553457.22_4172351.6	553457.22	4172351.6	1.5	5.01E-06	2.91E-05	4.94E-05	6.68E-05	6.86E-05	9.80E-05	9.80E-05	8.64E-05	1.23E-04	1.03E-04	2.74E-04	1.59E-04	1.44E-04	9.79E-05	1.88E-04	1.48E-04	3.49E-04	2.73E-04	2.46E-04	2.97E-04	2.97E-04	2.64E-04	1.98E-04	1.97E-04	5.38E-05	9.45E-04	9.45E-04	1.96E-04	5.62E-08	0.06
553477.22_4172351.6	553477.22	4172351.6	1.5	4.97E-06	2.89E-05	5.01E-05	6.81E-05	6.94E-05	9.62E-05	9.62E-05	8.49E-05	1.23E-04	1.02E-04	2.71E-04	1.58E-04	1.42E-04	9.66E-05	1.82E-04	1.43E-04	3.35E-04	2.62E-04	2.36E-04	2.86E-04	2.85E-04	2.54E-04	1.92E-04	1.92E-04	5.25E-05	9.02E-04	1.87E-04	5.44E-08	0.05
553497.22_4172351.6	553497.22	4172351.6	1.5	4.90E-06	2.88E-05	5.07E-05	6.98E-05	6.99E-05	9.47E-05	9.47E-05	8.34E-05	1.22E-04	1.01E-04	2.68E-04	1.57E-04	1.40E-04	9.48E-05	1.75E-04	1.38E-04	3.21E-04	2.51E-04	2.27E-04	2.74E-04	2.74E-04	2.44E-04	1.88E-04	1.87E-04	5.14E-05	8.71E-04	8.71E-04	1.80E-04	5.27E-08	0.05
553517.22_4172351.6	553517.22	4172351.6	1.5	4.86E-06	2.83E-05	5.16E-05	7.03E-05	7.10E-05	9.26E-05	9.25E-05	8.18E-05	1.21E-04	1.01E-04	2.62E-04	1.53E-04	1.38E-04	9.35E-05	1.69E-04	1.33E-04	3.08E-04	2.40E-04	2.17E-04	2.64E-04	2.64E-04	2.35E-04	1.84E-04	1.83E-04	5.04E-05	8.33E-04	8.33E-04	1.73E-04	5.10E-08	0.05
553537.22_4172351.6	553537.22	4172351.6	1.5	4.82E-06	2.81E-05	5.24E-05	7.13E-05	7.21E-05	9.09E-05	9.09E-05	8.05E-05	1.20E-04	1.00E-04	2.58E-04	1.50E-04	1.35E-04	9.19E-05	1.63E-04	1.29E-04	2.96E-04	2.31E-04	2.08E-04	2.54E-04	2.54E-04	2.26E-04	1.80E-04	1.79E-04	4.94E-05	7.99E-04	7.99E-04	1.65E-04	4.94E-08	0.05
553557.22_4172351.6	553557.22	4172351.6	1.5	4.78E-06	2.79E-05	5.31E-05	7.20E-05	7.30E-05	8.92E-05	8.92E-05	7.90E-05	1.18E-04	9.88E-05	2.52E-04	1.48E-04	1.31E-04	9.02E-05	1.57E-04	1.24E-04	2.85E-04	2.22E-04	1.99E-04	2.45E-04	2.44E-04	2.17E-04	1.74E-04	1.73E-04	4.87E-05	7.67E-04	7.67E-04	1.59E-04	4.78E-08	0.05
553577.22_4172351.6	553577.22	4172351.6	1.5	4.76E-06	2.78E-05	5.41E-05	7.28E-05	7.42E-05	8.79E-05	8.79E-05	7.79E-05	1.17E-04	9.77E-05	2.47E-04	1.46E-04	1.30E-04	8.87E-05	1.52E-04	1.20E-04	2.74E-04	2.13E-04	1.92E-04	2.36E-04	2.36E-04	2.10E-04	1.74E-04	1.73E-04	4.80E-05	7.33E-04	7.33E-04	1.52E-04	4.63E-08	0.05
553597.22_4172351.6	553597.22	4172351.6	1.5	4.77E-06	2.79E-05	5.53E-05	7.39E-05	7.60E-05	8.69E-05	8.69E-05	7.71E-05	1.16E-04	9.69E-05	2.42E-04	1.44E-04	1.30E-04	8.75E-05	1.47E-04	1.16E-04	2.65E-04	2.06E-04	1.85E-04	2.28E-04	2.28E-04	2.03E-04	1.71E-04	1.70E-04	4.72E-05	6.96E-04	6.96E-04	1.44E-04	4.49E-08	0.04
553617.22_4172351.6	553617.22	4172351.6	1.5	4.75E-06	2.78E-05	5.61E-05	7.42E-05	7.72E-05	8.55E-05	8.55E-05	7.59E-05	1.14E-04	9.53E-05	2.37E-04	1.38E-04	1.26E-04	8.59E-05	1.42E-04	1.12E-04	2.55E-04	1.98E-04	1.78E-04	2.20E-04	2.20E-04	1.95E-04	1.67E-04	1.66E-04	4.62E-05	6.55E-04	6.55E-04	1.35E-04	4.32E-08	0.04
553637.22_4172351.6	553637.22	4172351.6	1.5	4.75E-06	2.79E-05	5.70E-05	7.46E-05	7.84E-05	8.44E-05	8.44E-05	7.50E-05	1.12E-04	9.38E-05	2.33E-04	1.34E-04	1.22E-04	8.44E-05	1.37E-04	1.08E-04	2.46E-04	1.91E-04	1.72E-04	2.12E-04	2.12E-04	1.88E-04	1.61E-04	1.60E-04	4.57E-05	6.25E-04	6.25E-04	1.29E-04	4.19E-08	0.04
553657.22_4172351.6	553657.22	4172351.6	1.5	4.77E-06	2.80E-05	5.78E-05	7.49E-05	7.95E-05	8.36E-05	8.35E-05	7.44E-05	1.11E-04	9.24E-05	2.25E-04	1.31E-04	1.22E-04	8.27E-05	1.33E-04	1.04E-04	2.38E-04	1.85E-04	1.66E-04	2.05E-04	2.05E-04	1.82E-04	1.63E-04	1.62E-04	4.54E-05	5.97E-04	5.97E-04	1.23E-04	4.07E-08	0.04
553677.22_4172351.6	553677.22	4172351.6	1.5	4.79E-06	2.82E-05	5.87E-05	7.51E-05	8.07E-05	8.29E-05	8.28E-05	7.38E-05	1.09E-04	9.09E-05	2.19E-04	1.28E-04	1.19E-04	8.11E-05	1.28E-04	1.01E-04	2.29E-04	1.78E-04	1.60E-04	1.98E-04	1.98E-04	1.76E-04	1.62E-04	1.61E-04	4.53E-05	5.71E-04	5.71E-04	1.17E-04	3.95E-08	0.04
553697.22_4172351.6	553697.22	4172351.6	1.5	4.83E-06	2.84E-05	5.97E-05	7.52E-05	8.17E-05	8.23E-05	8.23E-05	7.32E-05	1.07E-04	8.94E-05	2.13E-04	1.24E-04	1.17E-04	7.96E-05	1.24E-04	9.74E-05	2.21E-04	1.72E-04	1.55E-04	1.92E-04	1.92E-04	1.71E-04	1.61E-04	1.60E-04	4.52E-05	5.46E-04	5.46E-04	1.12E-04	3.84E-08	0.04
553717.22_4172351.6	553717.22	4172351.6	1.5	4.87E-06	2.86E-05	6.02E-05	7.52E-05	8.26E-05	8.18E-05	8.18E-05	7.30E-05	1.05E-04	8.79E-05	2.08E-04	1.21E-04	1.15E-04	7.80E-05	1.20E-04	9.41E-05	2.15E-04	1.66E-04	1.49E-04	1.86E-04	1.86E-04	1.65E-04	1.60E-04	1.59E-04	4.51E-05	5.23E-04	5.23E-04	1.07E-04	3.74E-08	0.04
553733.22_4172351.6	553733.22	4172351.6	1.5	4.91E-06	2.89E-05	6.08E-05	7.50E-05	8.34E-05	8.15E-05	8.14E-05	7.28E-05	1.03E-04	8.63E-05	2.03E-04	1.18E-04	1.12E-04	7.64E-05	1.16E-04	9.10E-05	2.08E-04	1.61E-04	1.45E-04	1.80E-04	1.80E-04	1.60E-04	1.60E-04	1.59E-04	4.52E-05	5.00E-04	5.00E-04	1.02E-04	3.64E-08	0.04
553753.22_4172351.6	553753.22	4172351.6	1.5	4.96E-06	2.92E-05	6.14E-05	7.47E-05	8.40E-05	8.12E-05	8.12E-05	7.26E-05	1.01E-04	8.48E-05	1.97E-04	1.15E-04	1.10E-04	7.48E-05	1.12E-04	8.80E-05	2.02E-04	1.56E-04	1.40E-04	1.75E-04	1.75E-04	1.55E-04	1.59E-04	1.58E-04	4.52E-05	4.79E-04	4.79E-04	9.80E-05	3.54E-08	0.04
553777.22_4172351.6	553777.22	4172351.6	1.5	5.01E-06	2.95E-05	6.15E-05	7.42E-05	8.40E-05	8.09E-05	8.08E-05	7.23E-05	1.00E-04	8.33E-05	1.92E-04	1.12E-04	1.07E-04	7.31E-05	1.08E-04	8.50E-05	1.95E-04	1.51E-04	1.36E-04	1.69E-04	1.69E-04	1.50E-04	1.59E-04	1.58E-04	4.52E-05	4.58E-04	4.58E-04	9.36E-05	3.45E-08	0.03
553797.22_4172351.6	553797.22	4172351.6	1.5	5.06E-06	2.99E-05	6.22E-05	7.38E-05	8.48E-05	8.09E-05	8.08E-05	7.24E-05	9.76E-05	8.17E-05	1.87E-04	1.09E-04	1.05E-04	7.16E-05	1.05E-04	8.23E-05	1.90E-04	1.46E-04	1.32E-04	1.65E-04	1.64E-04	1.46E-04	1.58E-04	1.58E-04	4.53E-05	4.40E-04	4.40E-04	8.97E-05	3.37E-08	0.03
553817.22_4172351.6	553817.22	4172351.6	1.5	5.12E-06	3.02E-05	6.25E-05	7.31E-05	8.50E-05	8.08E-05	8.07E-05	7.24E-05	9.58E-05	8.01E-05	1.82E-04	1.06E-04	1.03E-04	7.00E-05	1.01E-04	7.97E-05	1.84E-04	1.42E-04	1.28E-04	1.60E-04	1.60E-04	1.42E-04	1.58E-04	1.57E-04	4.54E-05	4.22E-04	4.22E-04	8.59E-05	3.28E-08	0.03
553837.22_4172351.6	553837.22	4172351.6	1.5	5.17E-06	3.06E-05	6.27E-05	7.25E-05	8.50E-05	8.07E-05	8.07E-05	7.25E-05	9.40E-05	7.86E-05	1.77E-04	1.03E-04	1.00E-04	6.84E-05	9.81E-05	7.71E-05	1.79E-04	1.38E-04	1.24E-04	1.55E-04	1.55E-04	1.38E-04	1.57E-04	1.57E-04	4.54E-05	4.04E-04	4.04E-04	8.23E-05	3.20E-08	0.03
553857.22_4172351.6	553857.22	4172351.6	1.5	5.22E-06	3.09E-05	6.28E-05	7.17E-05	8.48E-05	8.07E-05	8.07E-05	7.25E-05	9.22E-05	7.71E-05	1.72E-04	9.99E-05	9.80E-05	6.68E-05	9.50E-05	7.47E-05	1.74E-04	1.34E-04	1.20E-04	1.51E-04	1.51E-04	1.34E-04	1.58E-04	1.57E-04	4.55E-05	3.88E-04	3.88E-04	7.88E-05	3.13E-08	0.03
553877.22_4172351.6	553877.22	4172351.6	1.5	5.28E-06	3.12E-05	6.28E-05	7.09E-05	8.45E-05	8.07E-05	8.07E-05	7.26E-05	9.04E-05	7.56E-05	1.67E-04	9.71E-05	9.57E-05	6.52E-05	9.21E-05	7.24E-05	1.69E-04	1.30E-04	1.17E-04	1.47E-04	1.47E-04	1.30E-04	1.58E-04	1.57E-04	4.56E-05	3.72E-04	3.72E-04	7.55E-05	3.05E-08	0.03
553897.22_4172351.6	553897.22	4172351.6	1.5	5.32E-06	3.15E-05	6.27E-05	7.00E-05	8.41E-05	8.07E-05	8.07E-05	7.26E-05	8.87E-05	7.42E-05	1.62E-04	9.44E-05	9.34E-05	6.36E-05	8.93E-05	7.02E-05	1.64E-04	1.26E-04	1.14E-04	1.43E-04	1.43E-04	1.27E-04	1.58E-04	1.57E-04	4.57E-05	3.57E-04	3.57E-04	7.23E-05	2.98E-08	0.03
553917.22_4172351.6	553917.22	4172351.6	1.5	5.36E-06	3.18E-05	6.26E-05	6.91E-05	8.37E-05	8.07E-05	8.07E-05	7.26E-05	8.70E-05	7.28E-05	1.58E-04	9.17E-05	9.11E-05	6.20E-05	8.66E-05	6.82E-05	1.59E-04	1.22E-04	1.11E-04	1.39E-04	1.39E-04	1.23E-04	1.58E-04	1.57E-04	4.57E-05	3.43E-04	3.43E-04	6.95E-05	2.91E-08	0.03
553937.22_4172351.6	553937.22	4172351.6	1.5	5.41E-06	3.21E-05	6.25E-05	6.82E-05	8.33E-05	8.07E-05	8.07E-05	7.26E-05	8.53E-05	7.14E-05	1.54E-04	8.90E-05	8.87E-05	6.03E-05	8.39E-05	6.61E-05	1.54E-04	1.18E-04	1.08E-04	1.35E-04	1.35E-04	1.19E-04	1.58E-04	1.57E-04	4.57E-05	3.29E-04	3.29E-04	6.67E-05	2.84E-08	0.03
553957.22_4172351.6	553957.22	4172351.6	1.5	5.46E-06	3.24E-05	6.24E-05	6.73E-05	8.29E-05	8.07E-05	8.07E-05	7.26E-05	8.36E-05	6.99E-05	1.50E-04	8.63E-05	8.63E-05	5.86E-05	8.12E-05	6.40E-05	1.49E-04	1.14E-04	1.05E-04	1.31E-04	1.31E-04	1.15E-04	1.58E-04	1.57E-04	4.57E-05	3.16E-04	3.16E-04	6.40E-05	2.77E-08	0.03
553977.22_4172351.6	553977.22	4172351.6	1.5	5.51E-06	3.27E-05	6.23E-05	6.64E-05	8.25E-05	8.07E-05	8.07E-05	7.26E-05	8.19E-05	6.84E-05	1.46E-04	8.36E-05	8.39E-05	5.69E-05	7.85E-05	6.19E-05	1.44E-04	1.10E-04	1.01E-04	1.27E-04	1.27E-04	1.12E-04	1.58E-04	1.57E-04	4.57E-05	3.03E-04	3.03E-04	6.14E-05	2.70E-08	0.03
553997.22_4172351.6	553997.22	4172351.6	1.5	5.56E-06	3.30E-05	6.49E-05	7.15E-05	8.70E-05	8.34E-05	8.34E-05	7.52E-05	8.98E-05	7.51E-05	1.63E-04	9.48E-05	9.36E-05	6.38E-05	8.84E-05	6.95E-05	1.64E-04	1.26E-04	1.13E-04	1.41E-04	1.41E-04	1.25E-04	1.66E-04	1.65E-04	4.83E-05	3.62E-04	3.62E-04	7.34E-05	3.02E-08	0.03
554017.22_4172351.6	554017.22	4172351.6	1.5	5.67E-06	3.36E-05	6.49E-05	7.27E-05	8.84E-05	8.48E-05	8.48E-05	7.64E-05	9.13E-05	7.63E-05	1.66E-04	9.64E-05	9.52E-05	6.49E-05	8.99E-05	7.07E-05	1.67E-04	1.28E-04	1.15E-04	1.44E-04	1.44E-04	1.27E-04	1.69E-04	1.68E-04	4.91E-05	3.68E-04	3.68E-04	7.46E-05	3.07E-08	0.03
554037.22_4172351.6	554037.22	4172351.6	1.5	5.78E-06	3.43E-05	6.48E-05	7.39E-05	8.99E-05	8.62E-05	8.62E-05	7.76E-05	9.29E-05	7.76E-05	1.69E-04	9.80E-05	9.68E-05	6.60E-05	9.14E-05	7.19E-05	1.70E-04	1.30E-04	1.17E-04	1.46E-04	1.46E-04	1.29E-04	1.72E-04	1.71E-04	4.99E-05	3.74E-04	3.74E-04	7.58E-05	3.12E-08	0.03
554057.22_4172351.6	554057.22	4172351.6	1.5	5.89E-06	3.50E-05	6.47E-05	7.51E-05	9.14E-05	8.76E-05	8.76E-05	7.89E-05	9.44E-05	7.89E-05	1.72E-04	9.96E-05	9.84E-05	6.71E-05	9.29E-05	7.31E-05	1.73E-04	1.32E-04	1.19E-04	1.48E-04	1.48E-04	1.31E-04	1.75E-04	1.74E-04	5.07E-05	3.80E-04	3.80E-04	7.70E-05	3.17E-08	0.03
554077.22_4172351.6	554077.22	4172351.6	1.5	6.00E-06	3.57E-05	6.46E-05	7.63E-05	9.29E-05	8.91E-05	8.90E-05	8.02E-05	9.60E-05	8.02E-05	1.75E-04	1.01E-04	1.00E-04	6.82E-05	9.44E-05	7.43E-05	1.76E-04	1.34E-04	1.21E-04	1.51E-04	1.51E-04	1.33E-04	1.78E-04	1.77E-04	5.15E-05	3.86E-04	3.86E-04	7.82E-05	3.22E-08	0.03
554097.22_4172351.6	554097.22	4172351.6	1.5	6.11E-06	3.63E-05	6.45E-05	7.75E-05	9.44E-05	9.05E-05	9.05E-05	8.14E-05	9.76E-05	8.14E-05	1.78E-04	1.03E-04	1.02E-04	6.93E-05	9.59E-05	7.55E-05	1.79E-04	1.36E-04	1.23E-04	1.53E-04	1.53E-04	1.35E-04	1.81E-04	1.80E-04	5.23E-05	3.92E-04	3.92E-04	7.94E-05	3.27E-08	0.03
554117.22_4172351.6	554117.22	4172351.6	1.5	6.22E-06	3.69E-05	6.44E-05	7.87E-05	9.59E-05	9.19E-05	9.19E-05	8.26E-05	9.91E-05	8.26E-05	1.81E-04	1.04E-04	1.04E-04	7.04E-05	9.74E-05	7.67E-05	1.82E-04	1.38E-04	1.25E-04	1.56E-04	1.56E-04	1.37E-04	1.84E-04	1.83E-04	5.31E-05	3.98E-04	3.98E-04	8.06E-05	3.32E-08	0.03
554137.22_4172351.6	554137.22	4172351.6	1.5	6.33E-06	3.75E-05	6.43E-05	7.99E-05	9.74E-05	9.33E-05	9.33E-05	8.39E-05	1.01E-04	8.39E-05	1.84E-04	1.06E-04	1.05E-04	7.15E-05	9.89E-05	7.79E-05	1.85E-04	1.40E-04	1.27E-04	1.58E-04	1.58E-04	1.39E-04	1.87E-04	1.86E-04	5.40E-05	4.04E-04	4.04E-04	8.18E-05	3.37E-08	0.03
554157.22_4172351.6	554157.22	4172351.6	1.5	6.44E-06	3.81E-05	6.42E-05	8.11E-05	9.89E-05	9.47E-05	9.47E-05	8.52E-05	1.02E-04	8.52E-05	1.87E-04	1.07E-04	1.07E-04	7.26E-05	1.00E-04	7.91E-05	1.88E-04	1.42E-04	1.29E-04	1.61E-04	1.61E-04	1.41E-04	1.90E-04	1.89E-04	5.49E-05	4.10E-04	4.10E-04	8.30E-05	3.42E-08	0.03
554177.22_4172351.6	554177.22	4172351.6	1.5	6.55E-06	3.87E-05	6.41E-05	8.23E-05	1.00E-04	9.61E-05	9.61E-05	8.65E-05	1.03E-04	8.65E-05	1.90E-04	1.09E-04	1.08E-04	7.37E-05	1.01E-04	8.03E-05	1.91E-04	1.44E-04	1.31E-04	1.63E-04	1.63E-04	1.43E-04	1.93E-04	1.92E-04	5.57E-05	4.16E-04	4.16E-04	8.42E-05	3.47E-08	0.03
554197.22_4172351.6	554197.22	4172351.6	1.5	6.66E-06	3.93E-05	6.40E-05	8.35E-05	1.02E-04	9.75E-05	9.75E-05	8.78E-05	1.04E-04	8.78E-05	1.93E-04	1.10E-04	1.10E-04	7.48E-05	1.02E-04	8.14E-05	1.94E-04	1.46E-04	1.33E-04	1.65E-04	1.65E-04	1.45E-04	1.96E-04	1.95E-04	5.65E-05	4.22E-04	4.22E-04	8.54E-05	3.52E-08	0.03
554217.22_4172351.6	554217.22	4172351.6	1.5	6.77E-06	3.99E-05	6.39E-05	8.46E-05	1.03E-04	9.89E-05	9.89E-05	8.90E-05	1.05E-04	8.90E-05	1.96E-04	1.12E-04	1.11E-04	7.59E-05	1.03E-04	8.25E-05	1.97E-04	1.48E-04	1.35E-04	1.67E-04	1.67E-04	1.47E-04	1.99E-04	1.98E-04	5.73E-05	4.28E-04	4.28E-04	8.66E-05	3.57E-08	0.03
554237.22_4172351.6	554237.22	4172351.6	1.5	6.88E-06	4.05E-05	6.38E-05	8.57E-05	1.04E-04	1.00E-04	1.00E-04	9.02E-05	1.06E-04	9.02E-05	1.99E-04	1.13E-04	1.13E-04	7.70E-05	1.04E-04	8.36E-05	2.00E-04	1.50E-04	1.37E-04	1.69E-04	1.69E-04	1.49E-04	2.02E-04	2.01E-04	5.81E-05	4.34E-04	4.34E-04	8.78E-

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

				Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Block_A11	Blocks_A11/A12/A13	Block_A11/A12/A13	Blocks_B1/B2/B3	Blocks_B1/B2/B3	BS/BB/B1	BS/BB/B1	B6/B7/B8	B6/B7/B8	Blocks_B10/B11	Blocks_B10/B11	Blocks_C2/C3	Blocks_C2/C3	Blocks_C4/C5	Blocks_C4/C5	Blocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	$1R1^{A_{DPM}}$	
lookup	X (UTM)	Y (UTM)	Z (m)	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042	Age 16-70	Total
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		
136				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13		
552857.22_4172391.6	552857.22	4172391.6	1.5	2.08E-04	1.09E-04	8.89E-05	9.87E-05	2.03E-04	8.21E-04	8.21E-04	6.96E-04	1.89E-04	1.49E-04	5.35E-04	2.90E-04	2.89E-04	1.75E-04	4.37E-04	3.07E-04	3.12E-03	2.03E-03	1.79E-03	3.06E-03	3.06E-03	2.68E-03	1.51E-03	1.51E-03	3.48E-04	3.22E-03	3.22E-03	5.24E-04		
552877.22_4172391.6	552877.22	4172391.6	1.5	1.57E-04	8.41E-05	7.73E-05	8.59E-05	1.64E-04	5.77E-04	5.77E-04	4.91E-04	1.60E-04	1.28E-04	4.44E-04	2.44E-04	2.48E-04	1.55E-04	4.07E-04	2.97E-04	2.39E-03	1.66E-03	1.47E-03	2.34E-03	2.34E-03	2.06E-03	1.14E-03	1.13E-03	2.71E-04	3.17E-03	3.17E-03	5.73E-04		
552897.22_4172391.6	552897.22	4172391.6	1.5	1.61E-04	8.60E-05	7.69E-05	8.56E-05	1.66E-04	6.00E-04	6.00E-04	5.10E-04	1.61E-04	1.28E-04	4.36E-04	2.39E-04	2.50E-04	1.55E-04	4.05E-04	2.94E-04	2.42E-03	1.64E-03	1.49E-03	2.24E-03	2.24E-03	1.97E-03	1.17E-03	1.17E-03	2.78E-04	3.78E-03	3.78E-03	7.02E-04		
552917.22_4172391.6	552917.22	4172391.6	1.5	1.35E-04	7.30E-05	7.03E-05	7.91E-05	1.46E-04	4.78E-04	4.78E-04	4.07E-04	1.47E-04	1.18E-04	3.91E-04	2.16E-04	2.32E-04	1.47E-04	3.79E-04	2.91E-04	2.04E-03	1.44E-03	1.28E-03	1.86E-03	1.85E-03	1.63E-03	9.82E-04	9.79E-04	2.39E-04	3.86E-03	3.86E-03	7.49E-04		
552937.22_4172391.6	552937.22	4172391.6	1.5	1.17E-04	6.36E-05	6.36E-05	7.28E-05	1.30E-04	3.91E-04	3.91E-04	3.34E-04	1.35E-04	1.09E-04	3.54E-04	1.97E-04	2.15E-04	1.38E-04	3.79E-04	2.85E-04	1.74E-03	1.27E-03	1.13E-03	1.56E-03	1.56E-03	1.37E-03	8.41E-04	8.38E-04	2.10E-04	3.94E-03	3.94E-03	7.89E-04		
552957.22_4172391.6	552957.22	4172391.6	1.5	9.96E-05	5.47E-05	5.75E-05	6.74E-05	1.14E-04	3.15E-04	3.16E-04	2.71E-04	1.24E-04	1.01E-04	3.25E-04	1.78E-04	2.00E-04	1.29E-04	3.79E-04	2.74E-04	1.47E-03	1.10E-03	9.89E-04	1.29E-03	1.29E-03	1.14E-03	7.01E-04	7.03E-04	1.79E-04	4.44E-03	4.44E-03	9.17E-04		
552977.22_4172391.6	552977.22	4172391.6	1.5	8.36E-05	4.63E-05	5.11E-05	6.16E-05	9.62E-05	2.53E-04	2.53E-04	2.18E-04	1.12E-04	9.15E-05	2.80E-04	1.58E-04	1.78E-04	1.17E-04	3.34E-04	2.57E-04	1.23E-03	9.46E-04	8.51E-04	1.06E-03	1.04E-03	9.44E-04	5.84E-04	5.81E-04	1.51E-04	3.20E-03	3.20E-03	6.59E-04		
552997.22_4172391.6	552997.22	4172391.6	1.5	7.60E-05	4.22E-05	4.85E-05	5.97E-05	8.68E-05	2.26E-04	2.26E-04	1.95E-04	1.08E-04	8.84E-05	2.68E-04	1.52E-04	1.71E-04	1.13E-04	3.26E-04	2.52E-04	1.12E-03	8.67E-04	7.81E-04	9.48E-04	9.47E-04	8.42E-04	5.31E-04	5.29E-04	1.39E-04	2.98E-03	2.98E-03	6.16E-04		
553017.22_4172391.6	553017.22	4172391.6	1.5	7.02E-05	3.91E-05	4.70E-05	5.86E-05	7.96E-05	2.07E-04	2.07E-04	1.78E-04	1.05E-04	8.65E-05	2.62E-04	1.49E-04	1.67E-04	1.10E-04	3.20E-04	2.48E-04	1.03E-03	8.04E-04	7.25E-04	8.60E-04	8.59E-04	7.64E-04	4.91E-04	4.89E-04	1.29E-04	2.87E-03	2.87E-03	5.95E-04		
553037.22_4172391.6	553037.22	4172391.6	1.5	6.62E-05	3.68E-05	4.64E-05	5.81E-05	7.53E-05	1.92E-04	1.92E-04	1.64E-04	1.03E-04	8.51E-05	2.58E-04	1.46E-04	1.66E-04	1.08E-04	3.19E-04	2.46E-04	9.66E-04	7.52E-04	6.79E-04	7.92E-04	7.94E-04	7.06E-04	4.63E-04	4.61E-04	1.22E-04	2.82E-03	2.82E-03	5.87E-04		
553057.22_4172391.6	553057.22	4172391.6	1.5	6.31E-05	3.53E-05	4.67E-05	5.82E-05	7.17E-05	1.83E-04	1.83E-04	1.58E-04	1.05E-04	8.63E-05	2.64E-04	1.51E-04	1.67E-04	1.11E-04	3.15E-04	2.45E-04	9.08E-04	7.14E-04	6.44E-04	7.42E-04	7.41E-04	6.59E-04	4.42E-04	4.40E-04	1.17E-04	2.82E-03	2.82E-03	5.91E-04		
553077.22_4172391.6	553077.22	4172391.6	1.5	6.09E-05	3.41E-05	4.74E-05	5.84E-05	7.03E-05	1.74E-04	1.74E-04	1.50E-04	1.06E-04	8.75E-05	2.69E-04	1.54E-04	1.69E-04	1.12E-04	3.13E-04	2.44E-04	8.61E-04	6.78E-04	6.12E-04	6.99E-04	6.98E-04	6.20E-04	4.24E-04	4.22E-04	1.13E-04	2.84E-03	2.84E-03	5.97E-04		
553097.22_4172391.6	553097.22	4172391.6	1.5	6.28E-05	3.51E-05	5.05E-05	6.31E-05	7.47E-05	1.80E-04	1.80E-04	1.55E-04	1.13E-04	9.34E-05	2.87E-04	1.64E-04	1.80E-04	1.20E-04	3.23E-04	2.52E-04	8.61E-04	6.77E-04	6.09E-04	6.96E-04	6.96E-04	6.17E-04	4.23E-04	4.21E-04	1.16E-04	3.02E-03	3.02E-03	6.34E-04		
553117.22_4172391.6	553117.22	4172391.6	1.5	6.15E-05	3.45E-05	5.14E-05	6.12E-05	7.49E-05	1.70E-04	1.70E-04	1.47E-04	1.16E-04	9.55E-05	2.99E-04	1.72E-04	1.82E-04	1.22E-04	3.20E-04	2.50E-04	8.19E-04	6.41E-04	5.77E-04	6.56E-04	6.56E-04	5.82E-04	4.19E-04	4.17E-04	1.12E-04	3.33E-03	3.33E-03	7.05E-04		
553137.22_4172391.6	553137.22	4172391.6	1.5	6.01E-05	3.38E-05	5.19E-05	6.09E-05	7.55E-05	1.61E-04	1.61E-04	1.39E-04	1.17E-04	9.72E-05	3.04E-04	1.75E-04	1.83E-04	1.22E-04	3.14E-04	2.45E-04	7.72E-04	6.05E-04	5.45E-04	6.18E-04	6.17E-04	5.48E-04	3.98E-04	3.96E-04	1.06E-04	3.29E-03	3.29E-03	6.98E-04		
553157.22_4172391.6	553157.22	4172391.6	1.5	6.05E-05	3.44E-05	5.29E-05	6.16E-05	7.78E-05	1.57E-04	1.58E-04	1.36E-04	1.22E-04	1.01E-04	3.16E-04	1.82E-04	1.86E-04	1.24E-04	3.14E-04	2.46E-04	7.54E-04	5.81E-04	5.24E-04	5.94E-04	5.93E-04	5.26E-04	3.82E-04	3.80E-04	1.04E-04	3.42E-03	3.42E-03	7.28E-04		
553177.22_4172391.6	553177.22	4172391.6	1.5	6.08E-05	3.44E-05	5.36E-05	6.23E-05	7.96E-05	1.53E-04	1.53E-04	1.33E-04	1.26E-04	1.05E-04	3.28E-04	1.88E-04	1.89E-04	1.27E-04	3.07E-04	2.41E-04	7.13E-04	5.56E-04	5.01E-04	5.69E-04	5.68E-04	5.04E-04	3.77E-04	3.75E-04	1.01E-04	3.46E-03	3.46E-03	7.37E-04		
553197.22_4172391.6	553197.22	4172391.6	1.5	6.08E-05	3.45E-05	5.40E-05	6.30E-05	8.03E-05	1.48E-04	1.48E-04	1.28E-04	1.29E-04	1.07E-04	3.33E-04	1.92E-04	1.92E-04	1.27E-04	3.01E-04	2.36E-04	6.77E-04	5.29E-04	4.76E-04	5.40E-04	5.40E-04	4.79E-04	3.58E-04	3.57E-04	9.62E-05	3.44E-03	3.44E-03	7.36E-04		
553217.22_4172391.6	553217.22	4172391.6	1.5	5.93E-05	3.38E-05	5.30E-05	6.22E-05	7.93E-05	1.40E-04	1.40E-04	1.21E-04	1.30E-04	1.08E-04	3.31E-04	1.91E-04	1.86E-04	1.25E-04	2.90E-04	2.27E-04	6.31E-04	4.94E-04	4.45E-04	5.04E-04	5.04E-04	4.47E-04	3.34E-04	3.32E-04	8.98E-05	3.25E-03	3.25E-03	6.95E-04		
553237.22_4172391.6	553237.22	4172391.6	1.5	5.85E-05	3.35E-05	5.23E-05	6.14E-05	7.83E-05	1.34E-04	1.34E-04	1.16E-04	1.31E-04	1.09E-04	3.34E-04	1.94E-04	1.84E-04	1.24E-04	2.80E-04	2.20E-04	5.92E-04	4.64E-04	4.19E-04	4.74E-04	4.73E-04	4.20E-04	3.14E-04	3.12E-04	8.45E-05	3.10E-03	3.10E-03	6.63E-04		
553257.22_4172391.6	553257.22	4172391.6	1.5	5.65E-05	3.24E-05	5.04E-05	6.05E-05	7.53E-05	1.23E-04	1.23E-04	1.07E-04	1.30E-04	1.08E-04	3.31E-04	1.92E-04	1.82E-04	1.24E-04	2.70E-04	2.13E-04	5.54E-04	4.34E-04	3.92E-04	4.43E-04	4.42E-04	3.87E-04	2.84E-04	2.83E-04	7.67E-05	2.74E-03	2.74E-03	5.87E-04		
553277.22_4172391.6	553277.22	4172391.6	1.5	5.66E-05	3.25E-05	5.04E-05	6.19E-05	7.49E-05	1.21E-04	1.21E-04	1.05E-04	1.32E-04	1.10E-04	3.25E-04	1.88E-04	1.75E-04	1.18E-04	2.58E-04	2.03E-04	5.18E-04	4.08E-04	3.68E-04	4.17E-04	4.17E-04	3.70E-04	2.75E-04	2.73E-04	7.42E-05	2.67E-03	2.67E-03	5.70E-04		
553297.22_4172391.6	553297.22	4172391.6	1.5	5.63E-05	3.24E-05	5.01E-05	6.14E-05	7.44E-05	1.18E-04	1.18E-04	1.03E-04	1.34E-04	1.12E-04	3.26E-04	1.90E-04	1.73E-04	1.17E-04	2.50E-04	1.96E-04	4.88E-04	3.84E-04	3.47E-04	3.93E-04	3.93E-04	3.48E-04	2.60E-04	2.58E-04	7.02E-05	2.53E-03	2.53E-03	5.41E-04		
553317.22_4172391.6	553317.22	4172391.6	1.5	5.56E-05	3.21E-05	4.98E-05	6.41E-05	7.42E-05	1.14E-04	1.14E-04	1.00E-04	1.35E-04	1.12E-04	3.24E-04	1.88E-04	1.70E-04	1.15E-04	2.41E-04	1.89E-04	4.67E-04	3.68E-04	3.32E-04	3.78E-04	3.78E-04	3.36E-04	2.55E-04	2.54E-04	6.93E-05	2.32E-03	2.32E-03	4.96E-04		
553337.22_4172391.6	553337.22	4172391.6	1.5	5.52E-05	3.19E-05	5.00E-05	6.58E-05	7.24E-05	1.12E-04	1.12E-04	9.87E-05	1.36E-04	1.14E-04	3.23E-04	1.88E-04	1.67E-04	1.13E-04	2.33E-04	1.83E-04	4.46E-04	3.51E-04	3.17E-04	3.62E-04	3.62E-04	3.21E-04	2.47E-04	2.46E-04	6.72E-05	2.14E-03	2.14E-03	4.56E-04		
553357.22_4172391.6	553357.22	4172391.6	1.5	5.49E-05	3.18E-05	5.19E-05	6.90E-05	7.55E-05	1.61E-04	1.10E-04	9.71E-05	1.37E-04	1.14E-04	3.24E-04	1.88E-04	1.67E-04	1.13E-04	2.26E-04	1.78E-04	4.26E-04	3.36E-04	3.03E-04	3.47E-04	3.47E-04	3.08E-04	2.39E-04	2.38E-04	6.55E-05	1.92E-03	1.92E-03	4.08E-04		
553377.22_4172391.6	553377.22	4172391.6	1.5	5.45E-05	3.17E-05	5.17E-05	7.07E-05	7.46E-05	1.60E-04	1.08E-04	9.56E-05	1.37E-04	1.14E-04	3.24E-04	1.88E-04	1.67E-04	1.13E-04	2.26E-04	1.78E-04	4.26E-04	3.36E-04	3.03E-04	3.47E-04	3.47E-04	3.08E-04	2.39E-04	2.38E-04	6.55E-05	1.92E-03	1.92E-03	4.08E-04		
553397.22_4172391.6	553397.22	4172391.6	1.5	5.41E-05	3.14E-05	5.31E-05	7.23E-05	7.50E-05	1.06E-04	1.06E-04	9.38E-05	1.37E-04	1.15E-04	3.19E-04	1.85E-04	1.63E-04	1.10E-04	2.12E-04	1.67E-04	3.91E-04	3.07E-04	2.77E-04	3.20E-04	3.20E-04	2.84E-04	2.27E-04	2.26E-04	6.24E-05	1.48E-03	1.48E-03	3.13E-04		
553417.22_4172391.6	553417.22	4172391.6	1.5	5.35E-05	3.11E-05	5.38E-05	7.38E-05	7.56E-05	1.04E-04	1.04E-04	9.21E-05	1.37E-04	1.14E-04	3.14E-04	1.83E-04	1.60E-04	1.09E-04	2.05E-04	1.61E-04	3.74E-04	2.94E-04	2.65E-04	3.07E-04	3.07E-04	2.73E-04	2.21E-04	2.20E-04	6.07E-05	1.36E-03	1.36E-03	2.87E-04		
553437.22_4172391.6	553437.22	4172391.6	1.5	5.29E-05	3.08E-05	5.47E-05	7.52E-05	7.67E-05	1.02E-04	1.02E-04	9.02E-05	1.36E-04	1.14E-04	3.09E-04	1.80E-04	1.57E-04	1.07E-04	1.98E-04	1.56E-04	3.58E-04	2.81E-04	2.53E-04	2.94E-04	2.94E-04	2.61E-04	2.13E-04	2.12E-04	5.86E-05	1.24E-03	1.24E-03	2.61E-04		
553457.22_4172391.6	553457.22	4172391.6	1.5	5.25E-05	3.06E-05	5.56E-05	7.66E-05	7.77E-05	1.00E-04	1.00E-04	8.87E-05	1.35E-04	1.13E-04	3.04E-04	1.77E-04	1.55E-04	1.05E-04	1.90E-04	1.50E-04	3.43E-04	2.69E-04	2.42E-04	2.83E-04	2.82E-04	2.51E-04	2.09E-04	2.08E-04	5.76E-05	1.19E-03	1.19E-03	2.50E-04		
553477.22_4172391.6	553477.22	4172391.6	1.5	5.17E-05	3.02E-05	5.60E-05	7.72E-05	7.80E-05	9.82E-05	9.81E-05	8.68E-05	1.33E-04	1.11E-04	2.96E-04	1.72E-04	1.51E-04	1.03E-04	1.82E-04	1.43E-04	3.28E-04	2.57E-04	2.31E-04	2.71E-04	2.71E-04	2.41E-04	2.00E-04	2.00E-04	5.67E-05	1.14E-03	1.14E-03	2.40E-04		
553497.22_4172391.6	553497.22	4172391.6	1.5	5.11E-05	2.99E-05	5.68E-05	7.80E-05	7.89E-05	9.61E-05	9.61E-05	8.51E-05	1.32E-04	1.10E-04	2.88E-04	1.68E-04	1.48E-04	1.01E-04	1.75E-04	1.38E-04	3.14E-04	2.46E-04	2.21E-04	2.60E-04	2.60E-04	2.30E-04	1.99E-04	1.98E-04	5.55E-05	1.08E-03	1.08E-03	2.26E-04		
553517.22_4172391.6	553517.22	4172391.6	1.5	5.06E-05	2.98E-05	5.75E-05	7.90E-05	8.01E-05	9.41E-05	9.41E-05	8.34E-05	1.29E-04	1.08E-04	2.82E-04	1.64E-04	1.45E-04	9.93E-05	1.72E-04	1.35E-04	3.08E-04	2.41E-04	2.17E-04	2.55E-04	2.54E-04	2.25E-04	1.96E-04	1.94E-04	5.44E-05	1.05E-03	1.05E-03	2.20E-04		
553537.22_4172391.6	553537.22	4172391.6	1.5	5.08E-05	2.97E-05	5.90E-05	8.01E-05	8.20E-05	9.35E-05	9.34E-05	8.29E-05	1.28E-04	1.07E-04	2.76E-04	1.61E-04	1.43E-04	9.71E-05	1.62E-04	1.28E-04	2.91E-04	2.27E-04	2.04E-04	2.42E-04	2.41E-04	2.15E-04	1.93E-04	1.92E-04	5.37E-05	9.43E-04	9.43E-04	1.97E-04		
553557.22_4172391.6	553557.22	4172391.6	1.5	5.06E-05	2.96E-05	6.00E-05	8.07E-05	8.34E-05	9.20E-05	9.20E-05	8.17E-05	1.26E-04	1.06E-04	2.69E-04	1.56E-04	1.40E-04	9.51E-05	1.56E-04	1.23E-04	2.80E-04	2.18E-04	1.96E-04	2.33E-04	2.33E-04	2.07E-04	1.90E-04	1.89E-04	5.30E-05	8.88E-04	8.88E-04	1.86E-04		
553577.22_4172391.6	553577.22	4172391.6	1.5	5.07E-05	2.97E-05	6.11E-05	8.13E-05	8.49E-05	9.10E-05	9.10E-05	8.06E-05	1.25E-04	1.04E-04	2.63E-04	1.52E-04	1.37E-04	9.33E-05	1.50E-04	1.18E-04	2.70E-04	2.10E-04	1.89E-04	2.25E-04	2.25E-04	2.00E-04	1.87E-04	1.86E-04	5.24E-05	8.34E-04	8.34E-04	1.74E-04		
553597.22_4172391.6	553597.22	4172391.6	1.5	5.11E-05	3.00E-05	6.25E-05	8.21E-05	8.70E-05	9.04E-05	9.03E-05	8.04E-05	1.23E-04	1.03E-04	2.56E-04	1.49E-04	1.35E-04	9.18E-05	1.45E-04	1.15E-04	2.66E-04	2.04E-04	1.83E-04	2.18E-04	2.18E-04	1.94E-04	1.84E-04	1.83E-04	5.17E-05	7.79E-04	7.80E-04	1.62E-04		
553617.22_4172391.6	553617.22	4172391.6	1.5	5.10E-05	3.00E-05	6.32E-05	8.26E-05	8.80E-05	8.91E-05	8.91E-05	7.94E-05	1.20E-04	1.01E-04	2.48E-04	1.45E-04	1.32E-04	8.97E-05	1.40E-04	1.10E-04	2.51E-04	1.95E-04	1.76E-04	2.10E-04	2.10E-04	1.87E-04	1.80E-04	1.79E-04	5.08E-05	7.25E-04	7.25E-04	1.51E-04		
553637.22_4172391.6	553637.22	4172391.6	1.5	5.13E-05	3.01E-05	6.39E-05	8.31E-05	8.92E-05	8.79E-05	8.78E-05	7.84E-05	1.18E-04	9.97E-05	2.41E-04	1.41E-04	1.29E-04	8.77E-05	1.35E-04	1.06E-04	2.45E-04	1.88E-04	1.69E-04	2.01E-04	2.01E-04	1.81E-04	1.75E-04	1.74E-04	4.98E-05	6.86E-04	6.86E-04	1.42E-04		
553657.22_4172391.6	553657.22	4172391.6	1.5	5.17E-05	3.04E-05	6.49E-05	8.20E-05	9.03E-05	8.78E-05	8.78E-05	7.84E-05	1.16E-04	9.71E-05	2.34E-04	1.36E-04	1.26E-04	8.59E-05	1.30E-04	1.03E-04	2.34E-04	1.82E-04	1.64E-04	1.97E-04	1.97E-04	1.75E-04	1.78E-04	1.77E-04	5.03E-05	6.50E-04	6.50E-04	1.35E-04		
553677.22_4172391.6	553677.22	4172391.6	1.5	5.21E-05	3.07E-05	6.56E-05	8.18E-05	9.12E-05	8.73E-05	8.73E-05	7.80E-05	1.14E-04	9.52E-05	2.27E-04	1.32E-04	1.23E-04	8.40E-05	1.26E-04	9.89E-05	2.26E-04	1.76E-04	1.58E-04	1.91E-04	1.90E-04	1.69E-04	1.77E-04	1.76E-04	5.03E-05	6.17E-04	6.17E-04	1.28E-04		
553697.22_4172391.6	553697.22	4172391.6	1.5	5.26E-05	3.10E-05	6.62E-05	8.14E-05	9.19E-05	8.70E-05	8.69E-05	7.78E-05	1.12E-04	9.34E-05	2.21E-04	1.29E-04	1.20E-04	8.21E-05	1.21E-04	9.54E-05	2.19E-04	1.70E-04	1.53E-04	1.85E-04	1.84E-04	1.64E-04	1.76E-04	1.75E-04	5.03E-05	5.86E-04	5.86E-04	1.21E-04		
553717.22_4172391.6	553717.22	4172391.6	1.5	5.32E-05	3.14E-05	6.68E-05	8.10E-05	9.25E-05	8.68E-05	8.68E-05	7.77E-05	1.11E-04	9.16E-05	2.16E-04	1.27E-04	1.18E-04	8.03E-05	1.17E-04	9.21E-05	2.13E-04	1.65E-04	1.49E-04	1.80E-04	1.79E-04	1.60E-04	1.75E-04	1.74E-04	5.03E-05	5.57E-04	5.57E-04	1.15E-04		
553737.22_4172391.6	553737.22	4172391.6	1.5	5.38E-05	3.17E-05	6.72E-05	8.04E-05	9.29E-05	8.66E-05	8.66E-05	7.76E-05	1.07E-04	8.97E-05	2.08E-04	1.21E-04	1.15E-04	7.82E-05	1.13E-04	8.90E-05	2.06E-04	1.59E-04	1.43E-04	1.74E-04	1.74E-04	1.56E-04	1.75E-04	1.74E-04	5.04E-05	5.30E-04	5.30E-04	1.09E-04		
553757.22_4172391.6	553757.22	4172391.6	1.5	5.43E-05	3.21E-05	6.76E-05	7.97E-05	9.31E-05	8.65E-05	8.64E-05	7.75E-05	1.05E-04	8.79E-05	2.02E-04	1.17E-04	1.12E-04	7.63E-05	1.09E-04	8.60E-05	1.99E-04	1.54E-04	1.39E-04	1.69E-04	1.68E-04	1.50E-04	1.75E-04	1.74E-04	5.05E-05	5.05E-04	5.05E-04	1.04E-04		
553777.22_4172391.6	553777.22	4172391.6	1.5	5.49E-05	3.25E-05	6.78E-05	7.89E-05	9.31E-05	8.64E-05	8.64E-05	7.75E-05	1.03E-04	8.62E-05	1.96E-04	1.14E-04	1.09E-04	7.45E-05	1.06E-04	8.32E-05	1.93E-04	1.50E-04	1.35E-04	1.64E-04	1.63E-04	1.46E-04	1.75E-04	1.74E-04	5.06E-05	4.81E-04	4.81E-04	9.88E-05		
553797.22_4172391.6	553797.22	4172391.6	1.5	5.55E-05	3.29E-05	6.79E-05	7.80E-05	9.30E-05	8.64E-05	8.64E-05	7.76E-05	1.01E-04	8.44E-05	1.90E-04	1.10E-04	1.07E-04	7.26E-05	1.02E-04	8.05E-05	1.88E-04	1.45E-04	1.31E-04	1.59E-04	1.58E-04	1.41E-04	1.75E-04	1.74E-04	5.07E-05	4.59E-04	4.59E-04	9.41E-05		
553817.22_4172391.6	553817.22	4172391.6	1.5	5.61E-05	3.32E-05	6.79E-05	7.71E-05	9.26E-05	8.64E-05	8.63E-05	7.77E-05	9.88E-05	8.26E-05	1.84E-04	1.07E-04	1.04E-04	7.08E-05	9.91E-05	7.80E-05	1.82E-04	1.41E-04	1.27E-04	1.55E-04	1.54E-04	1.37E-04	1.74E-04	1.74E-04	5.08E-05	4.38E-04	4.38E-04	8.97E-05		
553837.22_4172391.6	553837.22	4172391.6	1.5	5.66E-05	3.36E-05	6.78E-05	7.61E-05	9.21E-05	8.64E-05	8.63E-05	7.78E-05	9.67E-05	8.09E-05	1.79E-04	1.04E-04	1.01E-04	6.90E-05	9.60E-05	7.55E-05	1.77E-04	1.37E-04	1.23E-04	1.50E-04	1.50E-04	1.32E-04	1.74E-04	1.74E-04	5.09E-05	4.18E-04	4.18E-04	8.55E-05		
553857.22_4172391.6	553857.22	4172391.6	1.5	5.72E-05	3.40E-05	6.79E-05	7.50E-05	9.15E-05	8.64E-05	8.63E-05	7.78E-05	9.47E-05	7.97E-05	1.74E-04	1.01E-04	9.85E-05	6.73E-05	9.31E-05	7.32E-05	1.73E-04	1.33E-04	1.20E-04	1.46E-04	1.46E-04	1.29E-04	1.74E-04	1.74E-04	5.10E-05	4.00E-04	4.00E-04	8.15E-05		
553877.22_4172391.6	553877.22	4172391.6	1.5	5.76E-05	3.42E-05	6.73E-05	7.40E-05	9.07E-05	8.63E-05	8.63E-05	7.78E-05	9.27E-05	7.75E-05	1.68E-04	9.78E-05	9.61E-05	6.54E-05	9.03E-05	7.10E-05	1.68E-04	1.29E-04	1.16E-04	1.42E-04	1.42E-04	1.26E

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A5	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Block_A11	Blocks_A11/A12/A13	Block_A11/A12/A14	Blocks_B1/B2/B3	Blocks_B1/B2/B6	Blocks_B5/B8/B11	Blocks_B5/B8/B12	Blocks_B6/B7/B9	Blocks_B6/B7/B10	Blocks_B6/B7/B13	Blocks_B10/B14	Blocks_C1/C2/C3	Blocks_C2/C3/C4	Blocks_C2/C3/C5	Blocks_C4/C5/C6	Blocks_C4/C5/C7	Blocks_C4/C5/C8	Block_C4/C5/C9	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	$1R1^{Age}_{Cancer}$	
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042		Age 16-70	Total
				1	2	3	4	5	6	7	8	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28			
136				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13			
552437.22_4172431.6	552437.22	4172431.6	1.5	1.28E-04	7.53E-05	1.28E-04	1.42E-04	2.68E-04	2.78E-04	2.78E-04	2.50E-04	2.54E-04	2.12E-04	9.24E-04	5.40E-04	3.83E-04	2.61E-04	8.10E-04	4.66E-04	2.87E-03	2.73E-03	2.51E-03	6.51E-03	6.49E-03	5.99E-03	3.08E-04	3.07E-04	8.23E-05	3.86E-04	3.86E-04	6.30E-05	3.41E-07	0.34
552457.22_4172431.6	552457.22	4172431.6	1.5	1.23E-04	7.21E-05	1.21E-04	1.34E-04	2.70E-04	2.82E-04	2.82E-04	2.56E-04	2.39E-04	1.99E-04	9.69E-04	5.66E-04	3.67E-04	2.50E-04	7.59E-04	6.04E-04	3.07E-03	2.92E-03	2.68E-03	6.67E-03	6.65E-03	6.13E-03	3.26E-04	3.25E-04	8.70E-05	4.11E-04	4.11E-04	6.68E-05	3.51E-07	0.35
552477.22_4172431.6	552477.22	4172431.6	1.5	1.18E-04	6.91E-05	1.14E-04	1.26E-04	2.66E-04	2.84E-04	2.83E-04	2.54E-04	2.24E-04	1.87E-04	1.01E-03	5.90E-04	3.50E-04	2.38E-04	6.99E-04	5.56E-04	3.31E-03	3.15E-03	2.89E-03	7.21E-03	7.19E-03	6.63E-03	3.47E-04	3.45E-04	9.22E-05	4.38E-04	4.38E-04	7.11E-05	3.75E-07	0.38
552497.22_4172431.6	552497.22	4172431.6	1.5	1.14E-04	6.66E-05	1.08E-04	1.20E-04	2.58E-04	2.84E-04	2.84E-04	2.54E-04	2.12E-04	1.76E-04	1.04E-03	6.09E-04	3.32E-04	2.26E-04	6.38E-04	5.06E-04	3.54E-03	3.36E-03	3.09E-03	7.68E-03	7.66E-03	7.07E-03	3.69E-04	3.68E-04	9.79E-05	4.70E-04	4.70E-04	7.60E-05	3.96E-07	0.40
552517.22_4172431.6	552517.22	4172431.6	1.5	1.11E-04	6.46E-05	1.03E-04	1.15E-04	2.45E-04	2.84E-04	2.83E-04	2.53E-04	2.01E-04	1.67E-04	1.06E-03	6.21E-04	3.17E-04	2.15E-04	5.86E-04	4.64E-04	3.72E-03	3.53E-03	3.25E-03	7.91E-03	7.89E-03	7.28E-03	3.95E-04	3.93E-04	1.04E-04	5.06E-04	5.06E-04	8.15E-05	4.09E-07	0.41
552537.22_4172431.6	552537.22	4172431.6	1.5	1.10E-04	6.28E-05	1.00E-04	1.12E-04	2.31E-04	2.84E-04	2.83E-04	2.52E-04	1.91E-04	1.60E-04	1.08E-03	6.31E-04	3.04E-04	2.05E-04	5.44E-04	4.29E-04	3.84E-03	3.66E-03	3.38E-03	8.27E-03	8.27E-03	7.62E-03	4.02E-04	4.01E-04	1.11E-04	5.48E-04	5.48E-04	8.79E-05	4.23E-07	0.42
552557.22_4172431.6	552557.22	4172431.6	1.5	1.09E-04	6.26E-05	9.53E-05	1.09E-04	2.16E-04	2.87E-04	2.87E-04	2.53E-04	1.86E-04	1.55E-04	1.04E-03	6.06E-04	2.91E-04	1.96E-04	5.14E-04	4.04E-04	3.89E-03	3.66E-03	3.36E-03	8.62E-03	8.60E-03	7.93E-03	4.58E-04	4.56E-04	1.29E-04	5.98E-04	5.98E-04	9.53E-05	4.35E-07	0.44
552577.22_4172431.6	552577.22	4172431.6	1.5	1.09E-04	6.25E-05	9.27E-05	1.06E-04	2.02E-04	2.93E-04	2.93E-04	2.57E-04	1.81E-04	1.50E-04	9.92E-04	5.77E-04	2.80E-04	1.88E-04	4.90E-04	3.84E-04	3.85E-03	3.60E-03	3.31E-03	8.89E-03	8.87E-03	8.17E-03	4.97E-04	4.95E-04	1.29E-04	6.56E-04	6.56E-04	1.04E-04	4.42E-07	0.44
552597.22_4172431.6	552597.22	4172431.6	1.5	1.11E-04	6.33E-05	9.11E-05	1.05E-04	1.91E-04	3.05E-04	3.05E-04	2.67E-04	1.77E-04	1.47E-04	9.31E-04	5.42E-04	2.72E-04	1.82E-04	4.75E-04	3.71E-04	3.79E-03	3.55E-03	3.22E-03	8.91E-03	8.89E-03	8.19E-03	5.44E-04	5.42E-04	1.40E-04	7.28E-04	7.28E-04	1.14E-04	4.42E-07	0.44
552617.22_4172431.6	552617.22	4172431.6	1.5	1.15E-04	6.49E-05	9.02E-05	1.04E-04	1.85E-04	3.23E-04	3.27E-04	2.85E-04	1.75E-04	1.47E-04	8.73E-04	5.08E-04	2.68E-04	1.80E-04	4.66E-04	3.65E-04	3.75E-03	3.51E-03	3.18E-03	8.73E-03	8.71E-03	8.02E-03	5.92E-04	5.90E-04	1.53E-04	8.17E-04	8.17E-04	1.27E-04	4.36E-07	0.44
552637.22_4172431.6	552637.22	4172431.6	1.5	1.22E-04	6.81E-05	9.01E-05	1.04E-04	1.80E-04	3.60E-04	3.60E-04	3.12E-04	1.75E-04	1.44E-04	7.95E-04	4.59E-04	2.66E-04	1.75E-04	4.60E-04	3.55E-04	3.58E-03	3.19E-03	2.92E-03	8.45E-03	8.44E-03	7.75E-03	6.76E-04	6.74E-04	1.70E-04	9.32E-04	9.32E-04	1.42E-04	4.25E-07	0.43
552657.22_4172431.6	552657.22	4172431.6	1.5	1.32E-04	7.29E-05	9.08E-05	1.04E-04	1.80E-04	4.13E-04	4.13E-04	3.55E-04	1.77E-04	1.45E-04	7.38E-04	4.23E-04	2.68E-04	1.75E-04	4.59E-04	3.50E-04	3.43E-03	2.97E-03	2.70E-03	8.01E-03	8.00E-03	7.33E-03	7.79E-04	7.77E-04	1.92E-04	1.09E-03	1.09E-03	1.62E-04	4.12E-07	0.41
552677.22_4172431.6	552677.22	4172431.6	1.5	1.49E-04	8.31E-05	1.02E-04	1.17E-04	2.01E-04	4.88E-04	4.88E-04	4.26E-04	1.82E-04	1.49E-04	7.47E-04	4.29E-04	2.76E-04	1.81E-04	4.73E-04	3.61E-04	3.25E-03	2.81E-03	2.56E-03	7.60E-03	7.58E-03	6.95E-03	9.27E-04	9.25E-04	2.24E-04	1.31E-03	1.31E-03	1.89E-04	4.00E-07	0.40
552697.22_4172431.6	552697.22	4172431.6	1.5	1.76E-04	9.50E-05	9.72E-05	1.11E-04	2.04E-04	6.37E-04	6.37E-04	5.43E-04	1.96E-04	1.58E-04	7.07E-04	3.97E-04	2.95E-04	1.86E-04	4.83E-04	3.56E-04	3.52E-03	2.72E-03	2.45E-03	6.26E-03	6.25E-03	5.67E-03	1.16E-03	1.16E-03	2.74E-04	1.65E-03	1.65E-03	2.29E-04	3.80E-07	0.38
552717.22_4172431.6	552717.22	4172431.6	1.5	1.74E-04	9.34E-05	9.54E-05	1.08E-04	1.99E-04	6.26E-04	6.26E-04	5.34E-04	1.92E-04	1.55E-04	6.65E-04	3.73E-04	2.90E-04	1.83E-04	4.81E-04	3.55E-04	3.31E-03	2.53E-03	2.27E-03	5.36E-03	5.35E-03	4.84E-03	1.16E-03	1.16E-03	2.75E-04	1.71E-03	1.71E-03	2.37E-04	3.47E-07	0.35
552737.22_4172431.6	552737.22	4172431.6	1.5	1.57E-04	8.48E-05	9.05E-05	1.02E-04	1.83E-04	5.45E-04	5.45E-04	4.66E-04	1.80E-04	1.45E-04	6.06E-04	3.40E-04	2.73E-04	1.74E-04	4.71E-04	3.51E-04	2.97E-03	2.32E-03	2.07E-03	4.38E-03	4.38E-03	3.96E-03	1.06E-03	1.05E-03	2.55E-04	1.64E-03	1.64E-03	2.48E-04	3.02E-07	0.30
552757.22_4172431.6	552757.22	4172431.6	1.5	1.73E-04	9.27E-05	9.24E-05	1.03E-04	1.92E-04	6.26E-04	6.26E-04	5.34E-04	1.87E-04	1.50E-04	6.07E-04	3.39E-04	2.85E-04	1.79E-04	4.85E-04	3.58E-04	3.12E-03	2.53E-03	2.27E-03	5.36E-03	5.35E-03	4.84E-03	1.16E-03	1.16E-03	2.75E-04	1.71E-03	1.71E-03	2.37E-04	3.47E-07	0.35
552777.22_4172431.6	552777.22	4172431.6	1.5	1.53E-04	8.27E-05	8.66E-05	9.61E-05	1.74E-04	5.34E-04	5.34E-04	4.55E-04	1.72E-04	1.39E-04	5.47E-04	3.07E-04	2.67E-04	1.70E-04	4.71E-04	3.52E-04	2.77E-03	2.11E-03	1.90E-03	3.18E-03	3.18E-03	2.85E-03	1.06E-03	1.06E-03	2.58E-04	1.87E-03	1.87E-03	3.00E-04	2.63E-07	0.26
552797.22_4172431.6	552797.22	4172431.6	1.5	1.49E-04	8.05E-05	8.42E-05	9.32E-05	1.68E-04	5.15E-04	5.15E-04	4.39E-04	1.68E-04	1.36E-04	5.20E-04	2.91E-04	2.63E-04	1.68E-04	4.71E-04	3.53E-04	2.67E-03	2.03E-03	1.82E-03	2.77E-03	2.77E-03	2.47E-03	1.04E-03	1.04E-03	2.55E-04	2.00E-03	2.00E-03	3.33E-04	2.50E-07	0.25
552817.22_4172431.6	552817.22	4172431.6	1.5	1.55E-04	8.33E-05	8.29E-05	9.19E-05	1.66E-04	5.31E-04	5.31E-04	4.56E-04	1.70E-04	1.37E-04	5.14E-04	2.88E-04	2.60E-04	1.70E-04	4.79E-04	3.57E-04	2.70E-03	2.06E-03	1.85E-03	2.93E-03	2.93E-03	2.61E-03	1.12E-03	1.12E-03	2.67E-04	2.28E-03	2.28E-03	3.87E-04	2.51E-07	0.25
552837.22_4172431.6	552837.22	4172431.6	1.5	1.74E-04	9.27E-05	8.62E-05	9.60E-05	1.84E-04	6.41E-04	6.41E-04	5.45E-04	1.80E-04	1.44E-04	5.31E-04	2.93E-04	2.86E-04	1.79E-04	4.96E-04	3.65E-04	2.92E-03	2.10E-03	1.88E-03	2.56E-03	2.56E-03	2.26E-03	1.25E-03	1.25E-03	3.00E-04	2.75E-03	2.75E-03	4.67E-04	2.71E-07	0.27
552857.22_4172431.6	552857.22	4172431.6	1.5	1.90E-04	1.01E-04	8.81E-05	9.88E-05	1.96E-04	7.24E-04	7.24E-04	6.15E-04	1.90E-04	1.51E-04	5.50E-04	3.02E-04	3.02E-04	1.87E-04	5.12E-04	3.74E-04	3.11E-03	2.17E-03	1.92E-03	2.61E-03	2.61E-03	2.28E-03	1.39E-03	1.39E-03	3.28E-04	3.29E-03	3.29E-03	5.65E-04	2.93E-07	0.29
552877.22_4172431.6	552877.22	4172431.6	1.5	1.52E-04	8.13E-05	8.42E-05	9.32E-05	1.66E-04	5.43E-04	5.43E-04	4.65E-04	1.69E-04	1.36E-04	4.81E-04	2.72E-04	2.72E-04	1.73E-04	4.91E-04	3.67E-04	3.43E-03	2.69E-03	2.44E-03	3.29E-03	3.29E-03	2.92E-03	1.12E-03	1.12E-03	2.73E-04	3.44E-03	3.44E-03	5.91E-04	2.55E-07	0.26
552897.22_4172431.6	552897.22	4172431.6	1.5	1.58E-04	8.48E-05	7.77E-05	8.82E-05	1.69E-04	5.77E-04	5.77E-04	4.91E-04	1.69E-04	1.36E-04	4.75E-04	2.62E-04	2.75E-04	1.73E-04	4.86E-04	3.61E-04	2.53E-03	1.80E-03	1.60E-03	2.01E-03	2.01E-03	1.76E-03	1.17E-03	1.17E-03	2.82E-04	4.19E-03	4.19E-03	8.00E-04	2.70E-07	0.27
552917.22_4172431.6	552917.22	4172431.6	1.5	1.33E-04	7.19E-05	7.11E-05	8.19E-05	1.48E-04	4.57E-04	4.57E-04	3.90E-04	1.56E-04	1.26E-04	4.31E-04	2.41E-04	2.55E-04	1.63E-04	4.71E-04	3.56E-04	2.12E-03	1.56E-03	1.39E-03	1.65E-03	1.65E-03	1.45E-03	9.85E-04	9.82E-04	2.45E-04	4.34E-03	4.34E-03	8.63E-04	2.46E-07	0.25
552937.22_4172431.6	552937.22	4172431.6	1.5	1.14E-04	6.25E-05	6.53E-05	7.68E-05	1.32E-04	3.73E-04	3.73E-04	3.19E-04	1.46E-04	1.19E-04	3.97E-04	2.23E-04	2.38E-04	1.55E-04	4.54E-04	3.47E-04	1.81E-03	1.36E-03	1.22E-03	1.38E-03	1.38E-03	1.22E-03	1.08E-03	1.08E-03	2.61E-04	4.63E-03	4.63E-03	9.47E-04	2.30E-07	0.23
552957.22_4172431.6	552957.22	4172431.6	1.5	9.80E-05	5.45E-05	6.05E-05	7.08E-05	1.22E-04	3.43E-04	3.43E-04	2.93E-04	1.35E-04	1.15E-04	3.68E-04	2.11E-04	2.21E-04	1.45E-04	4.31E-04	3.31E-04	1.59E-03	1.20E-03	1.08E-03	1.14E-03	1.14E-03	1.01E-03	1.03E-03	1.02E-03	2.50E-04	4.38E-03	4.38E-03	9.06E-04	2.24E-07	0.22
552977.22_4172431.6	552977.22	4172431.6	1.5	8.25E-05	4.59E-05	5.35E-05	6.61E-05	9.66E-05	2.45E-04	2.45E-04	2.11E-04	1.23E-04	1.01E-04	3.27E-04	1.86E-04	2.02E-04	1.33E-04	4.00E-04	3.10E-04	1.28E-03	1.01E-03	9.10E-04	9.45E-04	9.44E-04	8.36E-04	6.00E-04	5.98E-04	1.59E-04	3.62E-03	3.62E-03	7.54E-04	1.73E-07	0.17
552997.22_4172431.6	552997.22	4172431.6	1.5	7.43E-05	4.15E-05	5.09E-05	6.37E-05	8.65E-05	2.17E-04	2.17E-04	1.87E-04	1.19E-04	9.79E-05	3.15E-04	1.80E-04	1.94E-04	1.29E-04	3.84E-04	2.99E-04	1.14E-03	9.09E-04	8.21E-04	8.36E-04	8.35E-04	7.40E-04	5.43E-04	5.41E-04	1.45E-04	3.36E-03	3.36E-03	7.02E-04	1.58E-07	0.16
553017.22_4172431.6	553017.22	4172431.6	1.5	6.93E-05	3.88E-05	5.01E-05	6.28E-05	8.05E-05	2.00E-04	2.00E-04	1.72E-04	1.18E-04	9.70E-05	3.14E-04	1.80E-04	1.92E-04	1.28E-04	3.75E-04	2.93E-04	1.05E-03	8.39E-04	7.58E-04	7.60E-04	7.64E-04	6.79E-04	5.09E-04	5.07E-04	1.35E-04	3.33E-03	3.33E-03	7.00E-04	1.51E-07	0.15
553037.22_4172431.6	553037.22	4172431.6	1.5	6.47E-05	3.63E-05	4.94E-05	6.17E-05	7.57E-05	1.84E-04	1.84E-04	1.59E-04	1.16E-04	9.61E-05	3.13E-04	1.79E-04	1.89E-04	1.26E-04	3.64E-04	2.85E-04	9.66E-04	7.74E-04	6.99E-04	7.01E-04	7.00E-04	6.22E-04	4.75E-04	4.73E-04	1.28E-04	3.27E-03	3.27E-03	6.91E-04	1.45E-07	0.14
553057.22_4172431.6	553057.22	4172431.6	1.5	6.15E-05	3.45E-05	4.95E-05	6.10E-05	7.32E-05	1.72E-04	1.72E-04	1.49E-04	1.17E-04	9.64E-05	3.15E-04	1.81E-04	1.89E-04	1.26E-04	3.55E-04	2.78E-04	8.98E-04	7.20E-04	6.51E-04	6.51E-04	6.51E-04	5.77E-04	4.49E-04	4.47E-04	1.22E-04	3.27E-03	3.27E-03	6.92E-04	1.40E-07	0.14
553077.22_4172431.6	553077.22	4172431.6	1.5	6.00E-05	3.37E-05	5.04E-05	6.12E-05	7.31E-05	1.64E-04	1.64E-04	1.43E-04	1.19E-04	9.86E-05	3.23E-04	1.86E-04	1.91E-04	1.28E-04	3.50E-04	2.74E-04	8.49E-04	6.80E-04	6.15E-04	6.16E-04	6.16E-04	5.47E-04	4.31E-04	4.31E-04	1.18E-04	3.37E-03	3.37E-03	7.16E-04	1.40E-07	0.14
553097.22_4172431.6	553097.22	4172431.6	1.5	6.01E-05	3.29E-05	5.13E-05	6.23E-05	7.44E-05	1.61E-04	1.61E-04	1.40E-04	1.24E-04	1.03E-04	3.38E-04	1.95E-04	1.93E-04	1.29E-04	3.47E-04	2.73E-04	8.18E-04	6.55E-04	5.95E-04	5.98E-04	5.98E-04	5.30E-04	4.28E-04	4.26E-04	1.16E-04	3.65E-03	3.65E-03	7.79E-04	1.44E-07	0.14
553117.22_4172431.6	553117.22	4172431.6	1.5	5.94E-05	3.36E-05	5.30E-05	6.26E-05	7.69E-05	1.55E-04	1.55E-04	1.34E-04	1.27E-04	1.06E-04	3.47E-04	2.00E-04	1.99E-04	1.34E-04	3.40E-04	2.67E-04	7.74E-04	6.17E-04	5.57E-04	5.66E-04	5.66E-04	5.02E-04	4.12E-04	4.10E-04	1.12E-04	3.80E-03	3.80E-03	8.13E-04	1.45E-07	0.15
553137.22_4172431.6	553137.22	4172431.6	1.5	6.00E-05	3.40E-05	5.43E-05	6.36E-05	7.96E-05	1.52E-04	1.52E-04	1.32E-04	1.33E-04	1.10E-04	3.59E-04	2.08E-04	2.02E-04	1.36E-04	3.35E-04	2.63E-04	7.44E-04	5.91E-04	5.33E-04	5.47E-04	5.46E-04	4.84E-04	4.04E-04	4.02E-04	1.10E-04	4.26E-03	4.27E-03	9.16E-04	1.54E-07	0.15
553157.22_4172431.6	553157.22	4172431.6	1.5	6.27E-05	3.56E-05	5.60E-05	6.65E-05	8.47E-05	1.55E-04	1.55E-04	1.34E-04	1.42E-04	1.18E-04	3.74E-04	2.16E-04	2.10E-04	1.41E-04	3.36E-04	2.64E-04	7.25E-04	5.72E-04	5.22E-04	5.42E-04	5.42E-04	4.81E-04	4.10E-04	4.08E-04	1.12E-04	5.53E-03	5.53E-03	1.20E-03	1.81E-07	0.18
553177.22_4172431.6	553177.22	4172431.6	1.5	6.28E-05	3.57E-05	5.67E-05	6.73E-05	8.56E-05	1.50E-04	1.50E-04	1.31E-04	1.46E-04	1.21E-04	3.90E-04	2.26E-04	2.09E-04	1.41E-04	3.27E-04	2.57E-04	6.97E-04	5.48E-04	4.95E-04	5.18E-04	5.17E-04	4.58E-04	3.92E-04	3.91E-04	1.07E-04	5.22E-03	5.22E-03	1.13E-03	1.72E-07	0.17
553197.22_4172431.6	553197.22	4172431.6	1.5	6.31E-05	3.60E-05	5.70E-05	6.87E-05	8.64E-05	1.47E-04	1.47E-04	1.28E-04	1.50E-04	1.25E-04	3.96E-04	2.30E-04	2.09E-04	1.41E-04	3.18E-04	2.50E-04	6.64E-04	5.22E-04	4.70E-04	4.97E-04	4.96E-04	4.39E-04	3.80E-04	3.78E-04	1.04E-04	4.94E-03	4.94E-03	1.07E-03	1.65E-07	0.16
553217.22_4172431.6	553217.22	4172431.6	1.5	6.13E-05	3.49E-05	5.68E-05	6.85E-05	8.59E-05	1.48E-04	1.48E-04	1.29E-04	1.51E-04	1.26E-04	3.97E-04	2.31E-04	2.10E-04	1.41E-04	3.21E-04	2.52E-04	6.70E-04	5.27E-04	4.74E-04	4.88E-04	4.88E-04	4.32E-04	4.60E-04	4.58E-04	1.25E-04	5.01E-03	5.01E-03	1.09E-03	1.60E-07	0.16
553237.22_4172431.6	553237.22	4172431.6	1.5	5.96E-05	3.42E-05	5.68E-05	6.88E-05	8.10E-05	1.29E-04	1.29E-04	1.13E-04	1.47E-04	1.23E-04	3.77E-04	2.19E-04	1.95E-04	1.32E-04	2.85E-04	2.25E-04	5.67E-04	4.48E-04	4.04E-04	4.27E-04	4.26E-04	3.78E-04	3.18E-04	3.16E-04	8.69E-05	5.09E-03	5.09E-03	1.10E-03	1.61E-07	0.16
553257.22_4172431.6	553257.22	4172431.6	1.5	5.84E-05	3.36E-05	5.26E-05	6.68E-05	7.85E-05	1.23E-04	1.23E-04	1.07E-04	1.47E-04	1.22E-04	3.69E-04	2.14E-04	1.89E-04	1.28E-04	2.72E-04	2.14E-04	5.29E-04	4.19E-04	3.78E-04	4.00E-04	3.99E-04	3.54E-04	2.96E-04	2.95E-04	8.11E-05	4.64E-03	4.64E-03	1.01E-03	1.48E-07	0.15
553277.22_4172431.6	553277.22	4172431.6	1.5	5.68E-05	3.28E-05	5.12E-05	6.67E-05	7.56E-05	1.17E-04	1.17E-04	1.02E-04	1.45E-04	1.21E-04	3.59E-04	2.09E-04	1.82E-04	1.28E-04	2.58E-04	2.03E-04	4.92E-04	3.91E-04	3.53E-04	3.74E-04	3.73E-04	3.31E-04	2.75E-04	2.74E-04	7.55E-05	3.85E-03	3.85E-03	8.34E-04	1.29E-07	0.13
553297.22_4172431.6	553297.22	4172431.6	1.5	5.58E-05	3.29E-05	5.06E-05	6.74E-05	7.38E-05	1.14E-04	1.14E-04	9.98E-05	1.44E-04	1.20E-04	3.53E-04	2.05E-04	1.75E-04	1.27E-04	2.47E-04	1.94E-04	4.68E-04	3.72E-04	3.53E-04	3.53E-04	3.53E-04	3.13E-04	2.61E-04	2.59E-04	7.16E-05	3.45E-03	3.45E-03	7.47E-04	1.18E-07	0.12
553317.22_4172431.6	553317.22	4172431.6	1.5	5.55E-05	3.21E-05	5.10E-05	6.97E-05	7.36E-05	1.11E-04	1.11E-04	9.74E-05	1.46E-04	1.22E-04	3.52E-04	2.05E-04	1.75E-04	1.19E-04	2.38E-04	1.87E-04	4.42E-04	3.51E-04	3.17E-04	3.39E-04	3.39E-04	3.01E-04	2.53E-04	2.52E-04	6.96E-05	3.37E-03	3.37E-03	7.28E-04	1.15E-07	0.12
553337.22_4172431.6	553337.22	4172431.6	1.5	5.59E-05	3.24E-05	5.25E-05	7.32E-05	7.52E-05	1.11E-04	1.11E-04	9.78E-05	1.49E-04	1.24E-04	3.55E-04	2.07E-04	1.75E-04	1.19E-04	2.32E-04	1.83E-04	4.29E-04	3.40E-04	3.06E-04	3.31E-04	3.30E-04	2.93E-04	2.51E-04	2.50E-04	6.93E-05	3.45E-03	3.45E-03	7.46E-04	1.16E-07	0.12
553357.22_4172431.6	553357.22	4172431.6	1.5	5.57E-05	3.23E-05	5.17E-05	7.24E-05	7.46E-05	1.11E-04	1.11E-04	9.78E-05	1.50E-04	1.25E-04	3.56E-04	2.08E-04	1.75E-04	1.19E-04	2.31E-04	1.82E-04	4.27E-04	3.38E-04	3.04E-04	3.29E-04	3.29E-04	2.92E-04	2.50E-04	2.49E-04	6.83E-05	3.04E-03	3.04E-03	6.57E-04	1.07E-07	0.11
553377.22_4172431.6	553377.22	4172431.6	1.5	5.51E-05	3.20E-05	5.48E-05	7.82E-05	7.74E-05	1.08E-04	1.08E-04	9.54E-05	1.49E-04	1.25E-04	3.49E-04	2.03E-04	1.71E-04	1.16E-04	2.16E-04	1.70E-04	3.95E-04	3.11E-04	2.81E-04	3.07E-04	3.07E-04	2.72E-04	2.41E-04	2.40E-04	6.68E-05	2.52E-03	2.52E-03	5.44E-04	9.47E-08	0.09
553397.22_4172431.6	553397.22	4172431.6	1.5	5.47E-05	3.19E-05	5.63E-05	8.07E-05	7.92E-05	1.07E-04	1.07E-04	9.42E-05	1.49E-04	1.25E-04	3.44E-04	2.00E-04	1.69E-04	1.15E-04	2.09E-04	1.64E-04	3.79E-04	2.99E-04	2.69E-04	2.96E-04	2.96E-04	2.63E-04	2.38E-04	2.37E-04	6.63E-05	2.18E-03	2.18E-03	4.68E-04	8.65E-08	0.09
553417.22_4172431.6	553417.22	4172431.6	1.5	5.56E-05	3.24E-05	5.98E-05	8.37E-05	8.44E-05	1.07E-04	1.07E-04	9.

Diesel Particulate Matter concentration, C_{PM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	2 (m) onsite g/s lookup	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A5	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Block_A11	Blocks_A11/A12/A13	Block_A11/A12/A14	Block_B1/B2/B3	Block_B1/B2/B6	Block_B5/B8/B11	Block_B5/B8/B11	Block_B6/B7/B8	Block_B6/B7/B8	Blocks_B10/B9	Blocks_B10/B9	Blocks_C2/C3	Blocks_C2/C3	Blocks_C2/C3	Blocks_C4/C5	Blocks_C4/C5	Blocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	$1E^{-6}$ Cancer Risk per 1E6	Total
				2031	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042		
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		
136				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13		
552037.22	4172471.6	1.5	1.06E-04	6.35E-05	1.17E-04	1.39E-04	1.15E-04	1.23E-04	1.23E-04	1.12E-04	2.09E-04	1.75E-04	2.14E-04	1.25E-04	2.74E-04	1.88E-04	3.09E-04	3.03E-04	5.50E-04	5.13E-04	4.71E-04	2.77E-04	2.77E-04	2.51E-04	2.14E-04	3.21E-05	1.23E-04	1.23E-04	2.11E-05	5.17E-08	0.05	
552057.22	4172471.6	1.5	1.09E-04	6.50E-05	1.20E-04	1.44E-04	1.21E-04	1.28E-04	1.28E-04	1.17E-04	2.20E-04	1.84E-04	2.27E-04	1.33E-04	2.90E-04	2.00E-04	4.18E-04	3.34E-04	6.32E-04	5.53E-04	5.44E-04	3.07E-04	3.07E-04	2.79E-04	1.20E-04	1.19E-04	3.37E-05	1.29E-04	1.29E-04	2.21E-05	5.66E-08	0.06	
552077.22	4172471.6	1.5	1.12E-04	6.69E-05	1.25E-04	1.50E-04	1.26E-04	1.34E-04	1.34E-04	1.22E-04	2.32E-04	1.94E-04	2.41E-04	1.41E-04	3.08E-04	2.12E-04	4.62E-04	3.69E-04	7.35E-04	6.92E-04	6.36E-04	3.43E-04	3.43E-04	3.12E-04	1.25E-04	1.24E-04	3.49E-05	1.36E-04	1.36E-04	2.33E-05	6.25E-08	0.06	
552097.22	4172471.6	1.5	1.16E-04	6.93E-05	1.30E-04	1.57E-04	1.33E-04	1.41E-04	1.41E-04	1.29E-04	2.46E-04	2.06E-04	2.57E-04	1.50E-04	3.28E-04	2.25E-04	5.14E-04	4.11E-04	8.73E-04	8.26E-04	7.60E-04	3.92E-04	3.92E-04	3.56E-04	1.31E-04	1.30E-04	3.65E-05	1.45E-04	1.45E-04	2.47E-05	7.01E-08	0.07	
552117.22	4172471.6	1.5	1.19E-04	7.10E-05	1.34E-04	1.62E-04	1.40E-04	1.47E-04	1.47E-04	1.34E-04	2.57E-04	2.15E-04	2.73E-04	1.59E-04	3.40E-04	2.34E-04	5.64E-04	4.51E-04	1.03E-03	9.76E-04	8.98E-04	4.39E-04	4.38E-04	3.99E-04	1.36E-04	1.36E-04	3.80E-05	1.53E-04	1.53E-04	2.60E-05	7.79E-08	0.08	
552137.22	4172471.6	1.5	1.24E-04	7.40E-05	1.40E-04	1.68E-04	1.46E-04	1.56E-04	1.56E-04	1.42E-04	2.71E-04	2.28E-04	2.89E-04	1.67E-04	3.55E-04	2.44E-04	6.26E-04	5.01E-04	1.15E-03	1.09E-03	9.97E-04	4.87E-04	4.86E-04	4.44E-04	1.44E-04	4.02E-05	1.65E-04	1.65E-04	2.79E-05	8.89E-08	0.09	
552157.22	4172471.6	1.5	1.32E-04	7.89E-05	1.48E-04	1.80E-04	1.65E-04	1.68E-04	1.68E-04	1.53E-04	2.90E-04	2.43E-04	3.20E-04	1.87E-04	3.72E-04	2.55E-04	6.99E-04	5.59E-04	1.55E-03	1.49E-03	1.37E-03	6.02E-04	6.00E-04	5.48E-04	1.54E-04	1.54E-04	4.26E-05	1.80E-04	1.80E-04	3.04E-05	1.04E-07	0.10	
552177.22	4172471.6	1.5	1.40E-04	8.38E-05	1.56E-04	1.89E-04	1.81E-04	1.79E-04	1.79E-04	1.62E-04	3.06E-04	2.57E-04	3.49E-04	2.04E-04	3.87E-04	2.66E-04	7.70E-04	6.16E-04	1.92E-03	1.85E-03	1.71E-03	7.11E-04	7.00E-04	6.48E-04	1.63E-04	1.62E-04	4.49E-05	1.93E-04	1.93E-04	3.25E-05	1.21E-07	0.12	
552197.22	4172471.6	1.5	1.50E-04	8.94E-05	1.66E-04	2.00E-04	1.99E-04	1.90E-04	1.90E-04	1.72E-04	3.25E-04	2.72E-04	3.86E-04	2.25E-04	4.09E-04	2.81E-04	8.52E-04	6.82E-04	2.44E-03	2.36E-03	2.17E-03	8.67E-04	8.65E-04	7.99E-04	1.73E-04	1.72E-04	4.74E-05	2.08E-04	2.08E-04	3.49E-05	1.45E-07	0.14	
552217.22	4172471.6	1.5	1.60E-04	9.53E-05	1.75E-04	2.13E-04	2.19E-04	2.02E-04	2.02E-04	1.82E-04	3.42E-04	2.87E-04	4.24E-04	2.47E-04	4.36E-04	2.98E-04	9.48E-04	7.58E-04	3.04E-03	2.95E-03	2.68E-03	1.05E-03	1.05E-03	9.65E-04	1.83E-04	1.82E-04	5.01E-05	2.25E-04	2.25E-04	3.77E-05	1.78E-07	0.18	
552237.22	4172471.6	1.5	1.70E-04	1.01E-04	1.84E-04	2.19E-04	2.30E-04	2.14E-04	2.14E-04	1.94E-04	3.61E-04	3.02E-04	4.92E-04	2.87E-04	4.70E-04	3.23E-04	1.06E-03	8.51E-04	4.46E-03	4.37E-03	4.03E-03	1.46E-03	1.46E-03	1.34E-03	1.98E-04	1.97E-04	5.37E-05	2.43E-04	2.43E-04	4.04E-05	2.32E-07	0.23	
552257.22	4172471.6	1.5	1.69E-04	1.01E-04	1.82E-04	2.24E-04	2.28E-04	2.17E-04	2.16E-04	1.96E-04	3.54E-04	2.97E-04	5.31E-04	3.10E-04	4.70E-04	3.23E-04	1.08E-03	8.62E-04	5.33E-03	5.23E-03	4.82E-03	1.77E-03	1.76E-03	1.62E-03	2.05E-04	2.04E-04	5.55E-05	2.52E-04	2.52E-04	4.21E-05	2.68E-07	0.27	
552277.22	4172471.6	1.5	1.74E-04	1.04E-04	1.85E-04	2.28E-04	2.33E-04	2.20E-04	2.20E-04	1.98E-04	3.59E-04	3.01E-04	5.49E-04	3.20E-04	4.70E-04	3.23E-04	1.09E-03	8.62E-04	5.91E-03	5.82E-03	5.39E-03	2.09E-03	2.09E-03	1.92E-03	2.11E-04	2.10E-04	5.85E-05	2.64E-04	2.64E-04	4.36E-05	2.94E-07	0.29	
552297.22	4172471.6	1.5	1.73E-04	1.03E-04	1.85E-04	2.24E-04	2.45E-04	2.36E-04	2.36E-04	2.14E-04	3.69E-04	3.09E-04	5.61E-04	3.38E-04	4.70E-04	3.48E-04	1.17E-03	9.37E-04	6.25E-03	6.14E-03	5.66E-03	2.92E-03	2.92E-03	2.69E-03	2.25E-04	2.24E-04	6.07E-05	2.75E-04	2.75E-04	4.54E-05	3.36E-07	0.34	
552317.22	4172471.6	1.5	1.69E-04	1.01E-04	1.81E-04	2.08E-04	2.45E-04	2.43E-04	2.42E-04	2.19E-04	3.65E-04	3.05E-04	7.13E-04	4.17E-04	5.07E-04	3.48E-04	1.16E-03	9.30E-04	6.07E-03	5.95E-03	5.48E-03	3.46E-03	3.46E-03	3.19E-03	2.34E-04	2.33E-04	6.31E-05	2.88E-04	2.87E-04	4.75E-05	3.48E-07	0.35	
552337.22	4172471.6	1.5	1.66E-04	9.85E-05	1.77E-04	2.02E-04	2.50E-04	2.53E-04	2.52E-04	2.26E-04	3.59E-04	3.00E-04	7.70E-04	4.56E-04	5.05E-04	3.46E-04	1.16E-03	9.23E-04	5.87E-03	5.75E-03	5.30E-03	4.05E-03	4.04E-03	3.72E-03	2.44E-04	2.42E-04	6.57E-05	3.01E-04	3.01E-04	4.97E-05	3.61E-07	0.36	
552357.22	4172471.6	1.5	1.62E-04	9.61E-05	1.73E-04	1.96E-04	2.45E-04	2.60E-04	2.60E-04	2.35E-04	3.54E-04	2.97E-04	8.36E-04	4.89E-04	5.04E-04	3.46E-04	1.16E-03	9.31E-04	5.69E-03	5.56E-03	5.13E-03	4.44E-03	4.43E-03	4.08E-03	2.54E-04	2.53E-04	6.85E-05	3.15E-04	3.15E-04	5.20E-05	3.68E-07	0.37	
552377.22	4172471.6	1.5	1.56E-04	9.28E-05	1.66E-04	1.87E-04	2.67E-04	2.69E-04	2.69E-04	2.43E-04	3.43E-04	2.87E-04	8.95E-04	5.23E-04	4.95E-04	3.39E-04	1.15E-03	9.21E-04	5.26E-03	5.13E-03	4.73E-03	4.82E-03	4.81E-03	4.43E-03	2.67E-04	2.65E-04	7.17E-05	3.32E-04	3.32E-04	5.46E-05	3.68E-07	0.37	
552397.22	4172471.6	1.5	1.51E-04	8.92E-05	1.59E-04	1.78E-04	2.77E-04	2.78E-04	2.78E-04	2.51E-04	3.29E-04	2.75E-04	9.58E-04	5.60E-04	4.84E-04	3.31E-04	1.13E-03	9.06E-04	4.83E-03	4.70E-03	4.33E-03	4.99E-03	4.98E-03	4.59E-03	2.80E-04	2.79E-04	7.52E-05	3.50E-04	3.50E-04	5.75E-05	3.61E-07	0.36	
552417.22	4172471.6	1.5	1.46E-04	8.54E-05	1.51E-04	1.68E-04	2.87E-04	2.87E-04	2.87E-04	2.59E-04	3.15E-04	2.63E-04	1.02E-03	5.98E-04	4.73E-04	3.22E-04	1.10E-03	8.80E-04	4.42E-03	4.30E-03	4.00E-03	5.15E-03	5.14E-03	4.74E-03	2.93E-04	2.91E-04	7.87E-05	3.70E-04	3.70E-04	6.06E-05	3.49E-07	0.35	
552437.22	4172471.6	1.5	1.38E-04	8.14E-05	1.42E-04	1.58E-04	2.93E-04	2.93E-04	2.93E-04	2.64E-04	2.91E-04	2.45E-04	1.08E-03	6.32E-04	4.51E-04	3.08E-04	1.04E-03	8.33E-04	4.36E-03	4.21E-03	3.87E-03	4.84E-03	4.85E-03	4.45E-03	3.11E-04	3.10E-04	8.33E-05	3.92E-04	3.92E-04	6.43E-05	3.43E-07	0.34	
552457.22	4172471.6	1.5	1.32E-04	7.77E-05	1.33E-04	1.49E-04	2.97E-04	2.98E-04	2.98E-04	2.69E-04	2.74E-04	2.29E-04	1.15E-03	6.69E-04	4.32E-04	2.95E-04	9.82E-04	7.83E-04	4.57E-03	4.41E-03	4.07E-03	5.11E-03	5.10E-03	4.70E-03	3.30E-04	3.29E-04	8.81E-05	4.17E-04	4.17E-04	6.82E-05	3.57E-07	0.36	
552477.22	4172471.6	1.5	1.27E-04	7.46E-05	1.27E-04	1.42E-04	2.98E-04	3.01E-04	3.01E-04	2.71E-04	2.57E-04	2.15E-04	1.21E-03	7.05E-04	4.15E-04	2.81E-04	9.08E-04	7.24E-04	4.32E-03	4.21E-03	3.89E-03	4.44E-03	5.50E-03	5.09E-03	3.49E-04	3.51E-04	9.46E-05	4.42E-04	4.42E-04	7.26E-05	3.82E-07	0.38	
552497.22	4172471.6	1.5	1.22E-04	7.13E-05	1.18E-04	1.33E-04	2.87E-04	3.01E-04	3.01E-04	2.70E-04	2.40E-04	2.01E-04	1.25E-03	7.33E-04	3.89E-04	2.65E-04	8.25E-04	6.56E-04	5.40E-03	5.21E-03	4.82E-03	5.94E-03	5.93E-03	5.46E-03	3.74E-04	3.73E-04	9.94E-05	4.78E-04	4.78E-04	7.77E-05	4.07E-07	0.41	
552517.22	4172471.6	1.5	1.19E-04	6.89E-05	1.12E-04	1.27E-04	2.75E-04	3.01E-04	3.01E-04	2.68E-04	2.27E-04	1.89E-04	1.29E-03	7.56E-04	3.70E-04	2.52E-04	7.54E-04	5.99E-04	5.70E-03	5.50E-03	5.06E-03	6.31E-03	6.30E-03	5.80E-03	4.00E-04	3.99E-04	1.06E-04	5.15E-04	5.15E-04	8.34E-05	4.27E-07	0.43	
552537.22	4172471.6	1.5	1.16E-04	6.74E-05	1.07E-04	1.23E-04	2.59E-04	3.01E-04	3.01E-04	2.67E-04	2.17E-04	1.81E-04	1.32E-03	7.68E-04	3.55E-04	2.41E-04	7.01E-04	5.55E-04	5.92E-03	5.70E-03	5.25E-03	6.57E-03	6.56E-03	6.04E-03	4.30E-04	4.28E-04	1.13E-04	5.58E-04	5.58E-04	8.99E-05	4.42E-07	0.44	
552557.22	4172471.6	1.5	1.15E-04	6.64E-05	1.04E-04	1.19E-04	2.42E-04	2.98E-04	2.98E-04	2.67E-04	2.08E-04	1.73E-04	1.34E-03	7.79E-04	3.40E-04	2.32E-04	6.57E-04	5.19E-04	6.14E-03	5.92E-03	5.45E-03	6.83E-03	6.82E-03	6.28E-03	4.60E-04	4.58E-04	1.22E-04	6.08E-04	6.08E-04	9.75E-05	4.53E-07	0.45	
552577.22	4172471.6	1.5	1.15E-04	6.60E-05	1.01E-04	1.16E-04	2.25E-04	3.07E-04	3.07E-04	2.70E-04	2.01E-04	1.67E-04	1.24E-03	7.23E-04	3.26E-04	2.20E-04	6.25E-04	4.93E-04	5.93E-03	5.66E-03	5.21E-03	7.12E-03	7.11E-03	6.54E-03	5.05E-04	5.03E-04	1.32E-04	6.68E-04	6.68E-04	1.06E-04	4.58E-07	0.46	
552597.22	4172471.6	1.5	1.17E-04	6.67E-05	9.87E-05	1.15E-04	2.12E-04	3.18E-04	3.18E-04	2.79E-04	1.97E-04	1.63E-04	1.17E-03	6.82E-04	3.17E-04	2.13E-04	6.06E-04	4.76E-04	5.91E-03	5.61E-03	5.16E-03	7.04E-03	6.48E-03	5.94E-03	5.52E-04	5.52E-04	1.43E-04	7.41E-04	7.41E-04	1.17E-04	4.56E-07	0.46	
552617.22	4172471.6	1.5	1.21E-04	6.83E-05	9.76E-05	1.13E-04	2.02E-04	3.39E-04	3.39E-04	2.95E-04	1.94E-04	1.60E-04	1.08E-03	6.36E-04	3.14E-04	2.11E-04	5.94E-04	4.64E-04	5.88E-03	5.54E-03	5.02E-03	6.92E-03	6.31E-03	5.75E-03	6.12E-04	6.12E-04	1.57E-04	8.33E-04	8.33E-04	1.30E-04	4.50E-07	0.45	
552637.22	4172471.6	1.5	1.27E-04	7.12E-05	9.71E-05	1.13E-04	1.97E-04	3.71E-04	3.71E-04	3.22E-04	1.93E-04	1.59E-04	9.90E-04	5.73E-04	3.07E-04	2.03E-04	5.88E-04	4.57E-04	5.59E-03	5.20E-03	4.77E-03	6.70E-03	6.69E-03	6.13E-03	6.92E-04	6.90E-04	1.75E-04	9.50E-04	9.50E-04	1.46E-04	4.39E-07	0.44	
552657.22	4172471.6	1.5	1.37E-04	7.59E-05	9.74E-05	1.12E-04	1.96E-04	4.22E-04	4.22E-04	3.64E-04	1.94E-04	1.59E-04	9.02E-04	5.19E-04	3.07E-04	2.02E-04	5.85E-04	4.52E-04	5.23E-03	4.76E-03	4.36E-03	6.47E-03	6.46E-03	5.91E-03	7.95E-04	7.95E-04	1.98E-04	1.11E-03	1.11E-03	1.66E-04	4.25E-07	0.43	
552677.22	4172471.6	1.5	1.54E-04	8.42E-05	9.94E-05	1.14E-04	2.02E-04	5.07E-04	5.07E-04	4.35E-04	2.01E-04	1.63E-04	8.49E-04	4.85E-04	3.16E-04	2.05E-04	5.94E-04	4.48E-04	4.28E-03	3.90E-03	3.48E-03	5.87E-03	5.35E-03	4.92E-03	9.52E-04	9.50E-04	2.31E-04	1.34E-03	1.34E-03	1.95E-04	4.01E-07	0.40	
552697.22	4172471.6	1.5	1.82E-04	9.80E-05	1.01E-04	1.16E-04	2.04E-04	6.38E-04	6.38E-04	5.41E-04	2.09E-04	1.68E-04	8.29E-04	4.68E-04	3.24E-04	2.11E-04	6.15E-04	4.59E-04	4.56E-03	4.06E-03	3.61E-03	5.51E-03	4.91E-03	4.49E-03	1.19E-03	1.19E-03	2.82E-04	1.68E-03	1.68E-03	2.52E-04	3.90E-07	0.39	
552717.22	4172471.6	1.5	2.04E-04	1.09E-04	1.06E-04	1.20E-04	2.30E-04	7.57E-04	7.57E-04	6.45E-04	2.22E-04	1.79E-04	8.14E-04	4.56E-04	3.49E-04	2.20E-04	6.26E-04	4.64E-04	4.63E-03	3.66E-03	3.31E-03	4.80E-03	4.79E-03	4.30E-03	1.38E-03	1.38E-03	3.23E-04	1.98E-03	1.98E-03	2.73E-04	3.85E-07	0.38	
552737.22	4172471.6	1.5	1.86E-04	1.00E-04	1.01E-04	1.14E-04	2.25E-04	6.75E-04	6.75E-04	5.76E-04	2.10E-04	1.69E-04	7.43E-04	4.17E-04	3.32E-04	2.11E-04	6.15E-04	4.60E-04	4.18E-03	3.33E-03	3.01E-03	3.92E-03	3.91E-03	3.50E-03	1.28E-03	1.27E-03	3.03E-04	1.92E-03	1.92E-03	2.79E-04	3.39E-07	0.34	
552757.22	4172471.6	1.5	1.77E-04	9.54E-05	1.00E-04	1.13E-04	2.03E-04	6.33E-04	6.33E-04	5.41E-04	2.02E-04	1.62E-04	6.60E-04	3.69E-04	3.24E-04	2.06E-04	6.12E-04	4.60E-04	3.91E-03	3.12E-03	2.82E-03	3.28E-03	3.28E-03	2.93E-03	1.23E-03	1.23E-03	2.95E-04	1.96E-03	1.96E-03	2.97E-04	3.11E-07	0.31	
552777.22	4172471.6	1.5	1.57E-04	8.53E-05	9.14E-05	1.02E-04	1.85E-04	5.40E-04	5.40E-04	4.62E-04	1.87E-04	1.52E-04	6.24E-04	3.52E-04	3.05E-04	1.96E-04	5.95E-04	4.51E-04	3.45E-03	2.79E-03	2.52E-03	2.66E-03	2.65E-03	2.36E-03	1.10E-03	1.10E-03	2.70E-04	1.94E-03	1.94E-03	3.15E-04	2.74E-07	0.27	
552797.22	4172471.6	1.5	1.53E-04	8.30E-05	8.88E-05	9.92E-05	1.79E-04	5.23E-04	5.23E-04	4.47E-04	1.83E-04	1.49E-04	5.93E-04	3.34E-04	3.02E-04	1.94E-04	5.94E-04	4.51E-04	3.24E-03	2.60E-03	2.35E-03	2.35E-03	2.35E-03	2.09E-03	1.09E-03	1.09E-03	2.69E-04	2.09E-03	2.09E-03	3.53E-04	2.61E-07	0.26	
552817.22	4172471.6	1.5	1.60E-04	8.68E-05	9.29E-05	1.04E-04	1.88E-04	5.61E-04	5.61E-04	4.79E-04	1.85E-04	1.51E-04	6.02E-04	3.40E-04	3.08E-04	1.98E-04	5.96E-04	4.56E-04	3.24E-03	2.60E-03	2.35E-03	2.35E-03	2.35E-03	2.09E-03	1.09E-03	1.09E-03	2.69E-04	2.09E-03	2.09E-03	3.53E-04	2.64E-07	0.26	
552837.22	4172471.6	1.5	1.80E-04	9.65E-05	9.09E-05	1.03E-04	1.96E-04	6.62E-04	6.62E-04	5.63E-04	1.98E-04	1.59E-04	6.06E-04	3.37E-04	3.27E-04	2.07E-04	6.18E-04	4.62E-04	3.34E-03	2.49E-03	2.24E-03	2.34E-03	2.33E-03	2.04E-03	1.33E-03	1.32E-03	3.19E-04	2.93E-03	2.93E-03	5.03E-04	2.86E-07	0.29	
552857.22	4172471.6	1.5	2.01E-04	1.07E-04	9.36E-05	1.07E-04	2.10E-04	7.65E-04	7.65E-04	6.50E-04	2.11E-04	1.69E-04	6.33E-04	3.50E-04	3.46E-04	2.17E-04	6.35E-04	4.70E-04	3.50E-03	2.51E-03	2.24E-03	2.46E-03	2.46E-03	2.14E-03	1.50E-03	1.50E-03	3.55E-04	3.55E-03	3.55E-03	6.14E-04	3.11E-07	0.31	
552877.22	4172471.6	1.5	1.53E-04	8.26E-05	8.24E-05	9.46E-05	1.72E-04	5.36E-04	5.36E-04	4.57E-04	1.85E-04	1.49E-04	5.50E-04	3.08E-04	3.08E-04	1.98E-04	6.01E-04	4.56E-04	2.71E-03	2.04E-03	1.83E-03	1.84E-03	1.83E-03	1.60E-03	1.41E-03	1.41E-03	3.55E-04	3.70E-03	3.70E-03	7.04E-04	2.63E-07	0.26	
552897.22	4172471.6	1.5	1.57E-04	8.44E-05	8.31E-05	9.51E-05	1.73E-04	5.38E-04	5.38E-04	4.58E-04	1.85E-04	1.49E-04	5.52E-04	3.09E-04	3.08E-04	1.98E-04	6.00E-04	4.56E-04	2.77E-03	2.08E-03	1.86E-03	1.88E-03	1.86E-03	1.63E-03	1.44E-03	1.43E-03	3.61E-04	3.78E-03	3.78E-03	7.20E-04	2.75E-07	0.28	
552917.22	4172471.6	1.5	1.33E-04	7.21E-05	7.39E-05	8.74E-05	1.53E-04	4.48E-04	4.48E-04	3.83E-04	1.73E-04	1.40E-04	5.04E-04	2.84E-04	2.89E-04	1.87E-04	5.69E-04	4.36E-04	2.21E-03	1.67E-03	1.50E-03	1.47E-03	1.47E-03	1.29E-03	1.01E-03	1.01E-03	2.56E-04	4.63E-03	4.63E-03	9.30E-04	2.53E-07	0.25	
552937.22	4172471.6	1.5	1.14E-04	6.27E-05	6.84E-05	8.26E-05	1.35E-04	3.66E-04	3.66E-04	3.14E-04	1.63E-04	1.33E-04	4.74E-04	2.69E-04	2.73E-04	1.79E-04	5.45E-04	4.20E-04	1.87E-03	1.44E-03	1.30E-03	1.23E-03	1.23E-03	1.07E-03	8.81E-04	8.78E-04	2.29E-04	5.02E-03	5.02E-03	1.04E-03	2.40E-07	0.24	
552957.22	4172471.6	1.5	9.81E-05	5.44E-05	6.26E-05	7.77E-05	1.17E-04	3.00E-04	3.00E-04	2.58E-04	1.53E-04	1.25E-04	4.42E-04	2.52E-04	2.55E-04	1.68E-04	5.13E-04	3.98E-04	1.58E-03	1.22E-03	1.02E-03	1.08E-03	1.08E-03	9.36E-04	7.55E-04	7.52E-04	1.96E-04	5.46E-03	5.46E-03	1.15E-03	2.30E-07	0.23	
552977.22	4172471.6	1.5	8.19E-05	4.57E-05	5.67E-05	7.12E-05	9.76E-05	2.40E-04	2.40E-04	2.07E-04	1.40E-04	1.15E-04	4.02E-04	2.30E-04	2.73E-04	1.79E-04	4.68E-04	3.60E-04	1.30E-03	1.05E-03	9.44E-04	8.30E-04	8.29E-04	7.32E-04	6.27E-04	6.24E-04	1.69E-04	3.75E-03	3.75E-03	7.85E-04	1.76E-07	0.18	
552997.22	4172471.6	1.5	7.41E-05	4.14E-05	5.45E-05	6.87E-05	8.83E-05	2.12E-04	2.12E-04	1.83E-04	1.36E-04	1.12E-04	3.92E-04	2.25E-04	2.25E-04	1.51E-04	4.45E-04	3.49E-04	1.16E-03	9.35E-04	8.45E-04	7.37E-04	7.36E-04	6.50E-04	5.71E-04	5.68E-04	1.55E-04	3.53E-03	3.53E-03	7.41E-04	1.62E-07	0.16	
553017.22	4172471.6	1.5	6.92E-05	3.88E-05	5.39E-05	6.75E-05	8.32E-05	1.95E-04	1.95E-04	1.69E-04	1.35E-04	1.12E-04	3.92E-04	2.26E-04	2.22E-04	1.49E-04	4.28E-04	3.36E-04	1.06E-03	8.55E-04	7.73E-04	6.75E-04	6.74E-04	5.96E-04	5.36E-04	5.34E-04	1.46E-04	3.50E-03	3.50E-03	7.39E-04	1.55E-07	0.16	
553037.22	4172471.6	1.5	6.53E-05	3.66E-05	5.09E-05	6.37E-05	7.85E-05	1.84E-04	1.84E-04	1.60E-04	1.34E-04	1.11E-04	3.92E-04	2.24E-04	2.06E-04	1.41E-04	4.12E-04	3.24E-04	9.68E-04	7.81E-04	7.06E-04	6.23E-04	6.23E-04	5.51E-04	5.04E-04	5.02E-04	1.38E-04	3.50E-03	3.50E-03	7.41E-04	1.50E-07	0.15	
553057.22	4172471.6	1.5	6.27E-05	3.54E-05	5.40E-05	6.60E-05	7.91E-05	1.70E-04	1.70E-04	1.47E-04	1.37E-04	1.13E-04	3.99E-04	2.31E-04	2.08E-04	1.42E-04	4.08E-04	3.97E-04	3.12E-04

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Block_A11	Blocks_A11/A12/A13	Blocks_A11/A12/A13	Blocks_A11/A12/A13	Blocks_B1/B2/B3	Blocks_B1/B2/B3	B5/B8/B11	B5/B8/B11	B6/B7/B9	B6/B7/B9	Blocks_B10/B11	Blocks_B10/B11	Blocks_C2/C3	Blocks_C2/C3	Blocks_C2/C3	Blocks_C4/C5	Blocks_C4/C5	Blocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	$1R1^{*}C_{DPM}$ Age 16-70	Total
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042		
				1	2	3	4	5	6	7	8	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28			
136				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13		
553597.22_4172491.6	553597.22	4172491.6	1.5	6.39E-05	3.77E-05	8.37E-05	1.02E-04	1.20E-04	1.05E-04	1.05E-04	9.42E-05	1.37E-04	1.15E-04	2.74E-04	1.60E-04	1.44E-04	9.83E-05	1.39E-04	1.09E-04	2.51E-04	1.96E-04	1.77E-04	1.92E-04	1.92E-04	1.70E-04	2.38E-04	6.97E-05	9.08E-04	9.08E-04	1.91E-04	5.19E-08	0.05
553617.22_4172491.6	553617.22	4172491.6	1.5	6.46E-05	3.82E-05	8.41E-05	1.01E-04	1.21E-04	1.05E-04	1.05E-04	9.40E-05	1.34E-04	1.12E-04	2.64E-04	1.54E-04	1.40E-04	9.54E-05	1.34E-04	1.05E-04	2.43E-04	1.89E-04	1.70E-04	1.86E-04	1.86E-04	1.65E-04	2.38E-04	2.37E-04	6.95E-05	8.42E-04	8.42E-04	1.77E-04	4.97E-08	0.05
553637.22_4172491.6	553637.22	4172491.6	1.5	6.52E-05	3.86E-05	8.42E-05	9.93E-05	1.20E-04	1.04E-04	1.04E-04	9.38E-05	1.30E-04	1.09E-04	2.54E-04	1.48E-04	1.36E-04	9.25E-05	1.29E-04	1.01E-04	2.34E-04	1.82E-04	1.64E-04	1.80E-04	1.80E-04	1.59E-04	2.37E-04	2.36E-04	6.94E-05	7.82E-04	7.82E-04	1.64E-04	4.78E-08	0.05
553657.22_4172491.6	553657.22	4172491.6	1.5	6.59E-05	3.90E-05	8.42E-05	9.79E-05	1.20E-04	1.04E-04	1.04E-04	9.37E-05	1.27E-04	1.06E-04	2.45E-04	1.43E-04	1.32E-04	8.97E-05	1.24E-04	9.79E-05	2.26E-04	1.76E-04	1.59E-04	1.75E-04	1.75E-04	1.55E-04	2.36E-04	2.35E-04	6.93E-05	7.30E-04	7.30E-04	1.53E-04	4.60E-08	0.05
553677.22_4172491.6	553677.22	4172491.6	1.5	6.66E-05	3.95E-05	8.41E-05	9.64E-05	1.19E-04	1.04E-04	1.04E-04	9.37E-05	1.24E-04	1.04E-04	2.36E-04	1.38E-04	1.28E-04	8.70E-05	1.20E-04	9.46E-05	2.19E-04	1.70E-04	1.53E-04	1.70E-04	1.69E-04	1.50E-04	2.36E-04	2.35E-04	6.94E-05	6.83E-04	6.83E-04	1.43E-04	4.44E-08	0.04
553697.22_4172491.6	553697.22	4172491.6	1.5	6.73E-05	3.99E-05	8.39E-05	9.49E-05	1.18E-04	1.04E-04	1.04E-04	9.38E-05	1.21E-04	1.01E-04	2.28E-04	1.33E-04	1.24E-04	8.45E-05	1.16E-04	9.14E-05	2.12E-04	1.64E-04	1.48E-04	1.65E-04	1.64E-04	1.45E-04	2.35E-04	2.34E-04	6.95E-05	6.41E-04	6.41E-04	1.34E-04	4.29E-08	0.04
553717.22_4172491.6	553717.22	4172491.6	1.5	6.80E-05	4.04E-05	8.36E-05	9.34E-05	1.17E-04	1.04E-04	1.04E-04	9.39E-05	1.17E-04	9.83E-05	2.20E-04	1.28E-04	1.20E-04	8.20E-05	1.12E-04	8.85E-05	2.06E-04	1.60E-04	1.44E-04	1.60E-04	1.60E-04	1.42E-04	2.34E-04	2.34E-04	6.96E-05	6.03E-04	6.03E-04	1.25E-04	4.15E-08	0.04
553737.22_4172491.6	553737.22	4172491.6	1.5	6.86E-05	4.07E-05	8.30E-05	9.19E-05	1.16E-04	1.04E-04	1.04E-04	9.39E-05	1.14E-04	9.57E-05	2.12E-04	1.23E-04	1.17E-04	7.95E-05	1.09E-04	8.57E-05	2.00E-04	1.55E-04	1.39E-04	1.56E-04	1.56E-04	1.38E-04	2.35E-04	2.34E-04	6.97E-05	5.68E-04	5.68E-04	1.18E-04	4.02E-08	0.04
553757.22_4172491.6	553757.22	4172491.6	1.5	6.92E-05	4.11E-05	8.24E-05	9.03E-05	1.14E-04	1.04E-04	1.04E-04	9.39E-05	1.11E-04	9.32E-05	2.04E-04	1.19E-04	1.13E-04	7.72E-05	1.06E-04	8.30E-05	1.94E-04	1.50E-04	1.35E-04	1.52E-04	1.51E-04	1.34E-04	2.34E-04	2.34E-04	6.97E-05	5.36E-04	5.36E-04	1.11E-04	3.90E-08	0.04
553777.22_4172491.6	553777.22	4172491.6	1.5	6.97E-05	4.13E-05	8.18E-05	8.87E-05	1.13E-04	1.04E-04	1.04E-04	9.38E-05	1.08E-04	9.08E-05	1.97E-04	1.15E-04	1.10E-04	7.50E-05	1.02E-04	8.05E-05	1.88E-04	1.45E-04	1.31E-04	1.48E-04	1.47E-04	1.30E-04	2.34E-04	2.33E-04	6.97E-05	5.06E-04	5.06E-04	1.04E-04	3.78E-08	0.04
553797.22_4172491.6	553797.22	4172491.6	1.5	7.01E-05	4.17E-05	8.08E-05	8.72E-05	1.11E-04	1.04E-04	1.04E-04	9.37E-05	1.06E-04	8.83E-05	1.91E-04	1.11E-04	1.07E-04	7.28E-05	9.93E-05	7.81E-05	1.83E-04	1.41E-04	1.27E-04	1.44E-04	1.44E-04	1.27E-04	2.34E-04	2.33E-04	6.97E-05	4.78E-04	4.78E-04	9.86E-05	3.67E-08	0.04
553817.22_4172491.6	553817.22	4172491.6	1.5	7.05E-05	4.19E-05	7.99E-05	8.56E-05	1.09E-04	1.03E-04	1.03E-04	9.35E-05	1.03E-04	8.60E-05	1.84E-04	1.07E-04	1.04E-04	7.08E-05	9.64E-05	7.58E-05	1.77E-04	1.37E-04	1.23E-04	1.40E-04	1.40E-04	1.24E-04	2.34E-04	2.33E-04	6.96E-05	4.53E-04	4.53E-04	9.31E-05	3.57E-08	0.04
553837.22_4172491.6	553837.22	4172491.6	1.5	7.07E-05	4.21E-05	7.89E-05	8.41E-05	1.07E-04	1.03E-04	1.03E-04	9.32E-05	1.01E-04	8.37E-05	1.79E-04	1.04E-04	1.01E-04	6.88E-05	9.36E-05	7.36E-05	1.72E-04	1.33E-04	1.19E-04	1.36E-04	1.36E-04	1.21E-04	2.34E-04	2.33E-04	6.96E-05	4.29E-04	4.29E-04	8.80E-05	3.47E-08	0.03
553857.22_4172491.6	553857.22	4172491.6	1.5	7.09E-05	4.22E-05	7.79E-05	8.26E-05	1.06E-04	1.03E-04	1.03E-04	9.30E-05	9.73E-05	8.14E-05	1.72E-04	1.00E-04	9.81E-05	6.69E-05	9.10E-05	7.16E-05	1.68E-04	1.29E-04	1.16E-04	1.33E-04	1.33E-04	1.18E-04	2.31E-04	2.30E-04	6.92E-05	4.07E-04	4.07E-04	8.33E-05	3.38E-08	0.03
553877.22_4172491.6	553877.22	4172491.6	1.5	7.10E-05	4.23E-05	7.68E-05	8.11E-05	1.04E-04	1.02E-04	1.02E-04	9.26E-05	9.47E-05	7.92E-05	1.66E-04	9.68E-05	9.54E-05	6.50E-05	8.85E-05	6.96E-05	1.63E-04	1.24E-04	1.12E-04	1.28E-04	1.28E-04	1.13E-04	2.30E-04	2.29E-04	6.89E-05	3.87E-04	3.87E-04	7.90E-05	3.29E-08	0.03
553897.22_4172491.6	553897.22	4172491.6	1.5	7.10E-05	4.23E-05	7.58E-05	8.01E-05	1.03E-04	1.02E-04	1.02E-04	9.22E-05	9.26E-05	7.74E-05	1.62E-04	9.46E-05	9.32E-05	6.35E-05	8.65E-05	6.80E-05	1.59E-04	1.21E-04	1.09E-04	1.25E-04	1.25E-04	1.10E-04	2.30E-04	2.29E-04	6.89E-05	3.78E-04	3.78E-04	7.72E-05	3.21E-08	0.03
553917.22_4172491.6	553917.22	4172491.6	1.5	7.09E-05	4.22E-05	7.49E-05	7.92E-05	1.02E-04	1.02E-04	1.02E-04	9.18E-05	9.06E-05	7.57E-05	1.58E-04	9.25E-05	9.11E-05	6.21E-05	8.46E-05	6.65E-05	1.55E-04	1.18E-04	1.07E-04	1.22E-04	1.22E-04	1.07E-04	2.29E-04	2.28E-04	6.87E-05	3.69E-04	3.69E-04	7.55E-05	3.14E-08	0.03
553937.22_4172491.6	553937.22	4172491.6	1.5	7.07E-05	4.21E-05	7.39E-05	7.83E-05	1.01E-04	1.01E-04	1.01E-04	9.14E-05	8.86E-05	7.40E-05	1.54E-04	9.04E-05	8.91E-05	6.07E-05	8.27E-05	6.50E-05	1.51E-04	1.15E-04	1.04E-04	1.19E-04	1.19E-04	1.04E-04	2.29E-04	2.28E-04	6.86E-05	3.60E-04	3.60E-04	7.38E-05	3.07E-08	0.03
553957.22_4172491.6	553957.22	4172491.6	1.5	7.04E-05	4.19E-05	7.29E-05	7.74E-05	1.00E-04	1.00E-04	1.00E-04	9.09E-05	8.66E-05	7.23E-05	1.50E-04	8.83E-05	8.71E-05	5.93E-05	8.08E-05	6.35E-05	1.48E-04	1.12E-04	1.01E-04	1.16E-04	1.16E-04	1.01E-04	2.28E-04	2.27E-04	6.85E-05	3.51E-04	3.51E-04	7.21E-05	3.00E-08	0.03
553977.22_4172491.6	553977.22	4172491.6	1.5	7.00E-05	4.17E-05	7.19E-05	7.65E-05	9.97E-05	1.00E-04	1.00E-04	9.03E-05	8.46E-05	7.06E-05	1.47E-04	8.62E-05	8.51E-05	5.79E-05	7.89E-05	6.20E-05	1.44E-04	1.09E-04	9.85E-05	1.13E-04	1.13E-04	9.85E-05	2.27E-04	2.26E-04	6.84E-05	3.43E-04	3.43E-04	7.04E-05	2.93E-08	0.03
553997.22_4172491.6	553997.22	4172491.6	1.5	6.95E-05	4.14E-05	7.09E-05	7.56E-05	9.93E-05	9.98E-05	9.98E-05	8.97E-05	8.26E-05	6.89E-05	1.43E-04	8.41E-05	8.31E-05	5.65E-05	7.70E-05	6.05E-05	1.41E-04	1.06E-04	9.61E-05	1.10E-04	1.10E-04	9.61E-05	2.26E-04	2.25E-04	6.82E-05	3.35E-04	3.35E-04	6.87E-05	2.86E-08	0.03
554017.22_4172491.6	554017.22	4172491.6	1.5	6.91E-05	4.12E-05	6.99E-05	7.46E-05	9.88E-05	9.93E-05	9.93E-05	8.92E-05	8.06E-05	6.72E-05	1.39E-04	8.20E-05	8.11E-05	5.51E-05	7.51E-05	5.90E-05	1.38E-04	1.03E-04	9.37E-05	1.07E-04	1.07E-04	9.37E-05	2.25E-04	2.24E-04	6.80E-05	3.27E-04	3.27E-04	6.70E-05	2.79E-08	0.03
554037.22_4172491.6	554037.22	4172491.6	1.5	6.87E-05	4.10E-05	6.89E-05	7.36E-05	9.83E-05	9.88E-05	9.88E-05	8.87E-05	7.86E-05	6.55E-05	1.36E-04	8.00E-05	7.91E-05	5.37E-05	7.33E-05	5.75E-05	1.35E-04	1.01E-04	9.14E-05	1.05E-04	1.05E-04	9.14E-05	2.24E-04	2.23E-04	6.78E-05	3.19E-04	3.19E-04	6.54E-05	2.72E-08	0.03
554057.22_4172491.6	554057.22	4172491.6	1.5	6.82E-05	4.08E-05	6.79E-05	7.26E-05	9.78E-05	9.83E-05	9.83E-05	8.82E-05	7.66E-05	6.38E-05	1.32E-04	7.80E-05	7.71E-05	5.23E-05	7.15E-05	5.60E-05	1.31E-04	9.88E-05	8.91E-05	1.03E-04	1.03E-04	8.91E-05	2.23E-04	2.22E-04	6.77E-05	3.11E-04	3.11E-04	6.38E-05	2.65E-08	0.03
554077.22_4172491.6	554077.22	4172491.6	1.5	6.77E-05	4.06E-05	6.69E-05	7.16E-05	9.73E-05	9.78E-05	9.78E-05	8.77E-05	7.46E-05	6.21E-05	1.29E-04	7.60E-05	7.51E-05	5.09E-05	6.98E-05	5.46E-05	1.28E-04	9.63E-05	8.68E-05	1.01E-04	1.01E-04	8.68E-05	2.22E-04	2.21E-04	6.75E-05	3.03E-04	3.03E-04	6.22E-05	2.58E-08	0.03
554097.22_4172491.6	554097.22	4172491.6	1.5	6.72E-05	4.03E-05	6.59E-05	7.06E-05	9.68E-05	9.73E-05	9.73E-05	8.72E-05	7.26E-05	6.04E-05	1.26E-04	7.39E-05	7.31E-05	4.95E-05	6.80E-05	5.31E-05	1.25E-04	9.38E-05	8.45E-05	9.98E-05	9.98E-05	8.45E-05	2.21E-04	2.20E-04	6.73E-05	2.95E-04	2.95E-04	6.06E-05	2.51E-08	0.03
554117.22_4172491.6	554117.22	4172491.6	1.5	6.67E-05	4.00E-05	6.49E-05	6.96E-05	9.63E-05	9.68E-05	9.68E-05	8.67E-05	7.06E-05	5.87E-05	1.23E-04	7.19E-05	7.11E-05	4.81E-05	6.62E-05	5.17E-05	1.22E-04	9.13E-05	8.22E-05	9.71E-05	9.71E-05	8.22E-05	2.20E-04	2.19E-04	6.71E-05	2.87E-04	2.87E-04	5.90E-05	2.44E-08	0.03
554137.22_4172491.6	554137.22	4172491.6	1.5	6.61E-05	3.97E-05	6.39E-05	6.86E-05	9.58E-05	9.63E-05	9.63E-05	8.62E-05	6.86E-05	5.70E-05	1.20E-04	6.98E-05	6.91E-05	4.67E-05	6.43E-05	5.02E-05	1.19E-04	8.88E-05	7.99E-05	9.44E-05	9.44E-05	7.99E-05	2.19E-04	2.18E-04	6.69E-05	2.79E-04	2.79E-04	5.73E-05	2.37E-08	0.03
554157.22_4172491.6	554157.22	4172491.6	1.5	6.56E-05	3.95E-05	6.29E-05	6.76E-05	9.53E-05	9.58E-05	9.58E-05	8.57E-05	6.66E-05	5.53E-05	1.16E-04	6.77E-05	6.71E-05	4.53E-05	6.25E-05	4.87E-05	1.15E-04	8.63E-05	7.76E-05	9.17E-05	9.17E-05	7.76E-05	2.18E-04	2.17E-04	6.67E-05	2.71E-04	2.71E-04	5.57E-05	2.30E-08	0.03
554177.22_4172491.6	554177.22	4172491.6	1.5	6.50E-05	3.93E-05	6.19E-05	6.66E-05	9.48E-05	9.53E-05	9.53E-05	8.52E-05	6.46E-05	5.36E-05	1.13E-04	6.56E-05	6.51E-05	4.39E-05	6.07E-05	4.73E-05	1.12E-04	8.38E-05	7.53E-05	8.90E-05	8.90E-05	7.53E-05	2.17E-04	2.16E-04	6.65E-05	2.63E-04	2.63E-04	5.41E-05	2.23E-08	0.03
554197.22_4172491.6	554197.22	4172491.6	1.5	6.44E-05	3.90E-05	6.09E-05	6.56E-05	9.43E-05	9.48E-05	9.48E-05	8.47E-05	6.26E-05	5.19E-05	1.09E-04	6.35E-05	6.31E-05	4.25E-05	5.88E-05	4.58E-05	1.09E-04	8.13E-05	7.30E-05	8.63E-05	8.63E-05	7.30E-05	2.16E-04	2.15E-04	6.63E-05	2.55E-04	2.55E-04	5.25E-05	2.16E-08	0.03
554217.22_4172491.6	554217.22	4172491.6	1.5	6.37E-05	3.86E-05	6.00E-05	6.47E-05	9.38E-05	9.43E-05	9.43E-05	8.42E-05	6.07E-05	5.03E-05	1.06E-04	6.15E-05	6.11E-05	4.12E-05	5.70E-05	4.44E-05	1.06E-04	7.88E-05	7.07E-05	8.36E-05	8.36E-05	7.07E-05	2.15E-04	2.14E-04	6.61E-05	2.47E-04	2.47E-04	5.09E-05	2.09E-08	0.03
554237.22_4172491.6	554237.22	4172491.6	1.5	6.29E-05	3.82E-05	5.91E-05	6.38E-05	9.33E-05	9.38E-05	9.38E-05	8.37E-05	5.88E-05	4.87E-05	1.03E-04	5.96E-05	5.92E-05	3.99E-05	5.52E-05	4.30E-05	1.03E-04	7.63E-05	6.85E-05	8.09E-05	8.09E-05	6.85E-05	2.14E-04	2.13E-04	6.59E-05	2.39E-04	2.39E-04	4.93E-05	2.02E-08	0.03
554257.22_4172491.6	554257.22	4172491.6	1.5	6.21E-05	3.77E-05	5.83E-05	6.29E-05	9.28E-05	9.33E-05	9.33E-05	8.32E-05	5.69E-05	4.71E-05	9.98E-05	5.77E-05	5.73E-05	3.86E-05	5.34E-05	4.16E-05	1.00E-04	7.38E-05	6.63E-05	7.83E-05	7.83E-05	6.63E-05	2.13E-04	2.12E-04	6.57E-05	2.31E-04	2.31E-04	4.77E-05	1.96E-08	0.03
554277.22_4172491.6	554277.22	4172491.6	1.5	6.13E-05	3.73E-05	5.75E-05	6.20E-05	9.23E-05	9.28E-05	9.28E-05	8.27E-05	5.61E-05	4.64E-05	9.84E-05	5.69E-05	5.65E-05	3.81E-05	5.26E-05	4.10E-05	9.88E-05	7.28E-05	6.54E-05	7.72E-05	7.72E-05	6.54E-05	2.12E-04	2.11E-04	6.55E-05	2.28E-04	2.28E-04	4.70E-05	1.93E-08	0.03
554297.22_4172491.6	554297.22	4172491.6	1.5	6.05E-05	3.68E-05	5.67E-05	6.11E-05	9.18E-05	9.23E-05	9.23E-05	8.22E-05	5.53E-05	4.57E-05	9.70E-05	5.61E-05	5.57E-05	3.75E-05	5.19E-05	4.04E-05	9.74E-05	7.18E-05	6.45E-05	7.61E-05	7.61E-05	6.45E-05	2.11E-04	2.10E-04	6.53E-05	2.25E-04	2.25E-04	4.64E-05	1.90E-08	0.03
554317.22_4172491.6	554317.22	4172491.6	1.5	5.96E-05	3.63E-05	5.59E-05	6.02E-05	9.13E-05	9.18E-05	9.18E-05	8.17E-05	5.45E-05	4.50E-05	9.56E-05	5.53E-05	5.49E-05	3.69E-05	5.11E-05	3.98E-05	9.60E-05	7.08E-05	6.36E-05	7.50E-05	7.50E-05	6.36E-05	2.10E-04	2.09E-04	6.51E-05	2.22E-04	2.22E-04	4.58E-05	1.87E-08	0.03
554337.22_4172491.6	554337.22	4172491.6	1.5	5.87E-05	3.58E-05	5.51E-05	5.93E-05	9.08E-05	9.13E-05	9.13E-05	8.12E-05	5.37E-05	4.43E-05	9.42E-05	5.45E-05	5.41E-05	3.64E-05	5.03E-05	3.92E-05	9.46E-05	6.98E-05	6.27E-05	7.39E-05	7.39E-05	6.27E-05	2.09E-04	2.08E-04	6.49E-05	2.19E-04	2.19E-04	4.51E-05	1.84E-08	0.03

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	ks_A1/A2/A3/A4_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	_A11/A12	cks_A11/A12/A13	_A11/A12/A13	_B1/B2/B3	cks_B1/B2/B3	_B4/B5/B6	_B5/B6/B7	_B5/B6/B7	_B6/B7/B8	_B6/B7/B8	cks_B10/B11	cks_B10/B11	cks_C2/C3	cks_C2/C3	cks_C3/C4	cks_C3/C4	cks_C4/C5	cks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	$1R1^{*}C_{DPM}$ Age 16-70	Total
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2030	2027	2028	2029	2030	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042		
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		
136				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13		
553157.22_4172531.6	553157.22	4172531.6	1.5	7.00E-05	4.02E-05	6.62E-05	8.80E-05	1.03E-04	1.54E-04	1.54E-04	1.35E-04	2.06E-04	1.72E-04	5.87E-04	3.41E-04	2.61E-04	1.77E-04	3.60E-04	2.83E-04	6.81E-04	5.41E-04	4.88E-04	4.20E-04	4.19E-04	3.69E-04	4.99E-04	4.96E-04	1.42E-04	6.26E-03	6.26E-03	1.36E-03	1.98E-07	0.20
553177.22_4172531.6	553177.22	4172531.6	1.5	7.04E-05	4.05E-05	6.68E-05	9.13E-05	1.03E-04	1.52E-04	1.52E-04	1.33E-04	2.09E-04	1.74E-04	5.81E-04	3.38E-04	2.57E-04	1.74E-04	3.44E-04	2.71E-04	6.47E-04	5.12E-04	4.62E-04	4.05E-04	4.04E-04	3.55E-04	4.81E-04	4.78E-04	1.37E-04	6.58E-03	6.58E-03	1.43E-03	2.03E-07	0.20
553197.22_4172531.6	553197.22	4172531.6	1.5	7.08E-05	4.08E-05	6.80E-05	9.52E-05	1.04E-04	1.50E-04	1.50E-04	1.32E-04	2.11E-04	1.76E-04	5.76E-04	3.35E-04	2.53E-04	1.72E-04	3.30E-04	2.60E-04	6.17E-04	4.87E-04	4.39E-04	3.92E-04	3.91E-04	3.44E-04	4.71E-04	4.68E-04	1.34E-04	6.24E-03	6.24E-03	1.36E-03	1.94E-07	0.19
553217.22_4172531.6	553217.22	4172531.6	1.5	7.01E-05	4.05E-05	6.82E-05	9.77E-05	1.03E-04	1.46E-04	1.46E-04	1.28E-04	2.10E-04	1.75E-04	5.60E-04	3.26E-04	2.46E-04	1.67E-04	3.13E-04	2.46E-04	5.82E-04	4.59E-04	4.14E-04	3.73E-04	3.73E-04	3.28E-04	4.44E-04	4.41E-04	1.27E-04	6.13E-03	6.13E-03	1.33E-03	1.89E-07	0.19
553237.22_4172531.6	553237.22	4172531.6	1.5	6.71E-05	3.88E-05	6.60E-05	9.65E-05	9.82E-05	1.36E-04	1.36E-04	1.20E-04	2.02E-04	1.69E-04	5.26E-04	3.07E-04	2.33E-04	1.58E-04	2.90E-04	2.29E-04	5.35E-04	4.23E-04	3.82E-04	3.44E-04	3.43E-04	3.02E-04	3.93E-04	3.91E-04	1.12E-04	6.03E-03	6.03E-03	1.31E-03	1.83E-07	0.18
553257.22_4172531.6	553257.22	4172531.6	1.5	6.57E-05	3.80E-05	6.46E-05	9.43E-05	9.59E-05	1.33E-04	1.33E-04	1.17E-04	1.98E-04	1.66E-04	5.07E-04	2.95E-04	2.24E-04	1.52E-04	2.79E-04	2.20E-04	5.16E-04	4.08E-04	3.68E-04	3.32E-04	3.31E-04	2.91E-04	3.79E-04	3.77E-04	1.08E-04	5.82E-03	5.82E-03	1.26E-03	1.77E-07	0.17
553277.22_4172531.6	553277.22	4172531.6	1.5	6.43E-05	3.73E-05	6.66E-05	1.00E-04	9.72E-05	1.28E-04	1.28E-04	1.13E-04	1.95E-04	1.63E-04	4.87E-04	2.84E-04	2.19E-04	1.49E-04	2.59E-04	2.04E-04	4.74E-04	3.75E-04	3.38E-04	3.10E-04	3.09E-04	2.74E-04	3.64E-04	3.62E-04	1.03E-04	5.14E-03	5.14E-03	1.12E-03	1.59E-07	0.16
553297.22_4172531.6	553297.22	4172531.6	1.5	6.31E-05	3.67E-05	6.76E-05	1.02E-04	9.82E-05	1.24E-04	1.24E-04	1.10E-04	1.91E-04	1.60E-04	4.69E-04	2.73E-04	2.13E-04	1.45E-04	2.46E-04	1.94E-04	4.49E-04	3.55E-04	3.20E-04	2.96E-04	2.95E-04	2.60E-04	3.31E-04	3.30E-04	9.43E-05	4.83E-03	4.83E-03	1.05E-03	1.50E-07	0.15
553317.22_4172531.6	553317.22	4172531.6	1.5	6.19E-05	3.60E-05	6.87E-05	1.04E-04	9.94E-05	1.21E-04	1.21E-04	1.07E-04	1.87E-04	1.56E-04	4.51E-04	2.63E-04	2.06E-04	1.41E-04	2.34E-04	1.84E-04	4.25E-04	3.36E-04	3.03E-04	2.82E-04	2.82E-04	2.48E-04	3.17E-04	3.15E-04	9.02E-05	4.39E-03	4.39E-03	9.54E-04	1.39E-07	0.14
553337.22_4172531.6	553337.22	4172531.6	1.5	6.08E-05	3.54E-05	6.98E-05	1.06E-04	1.01E-04	1.18E-04	1.18E-04	1.04E-04	1.82E-04	1.52E-04	4.33E-04	2.53E-04	1.98E-04	1.36E-04	2.23E-04	1.75E-04	4.03E-04	3.18E-04	2.87E-04	2.68E-04	2.68E-04	2.37E-04	3.04E-04	3.02E-04	8.68E-05	4.31E-03	4.31E-03	9.38E-04	1.35E-07	0.14
553357.22_4172531.6	553357.22	4172531.6	1.5	6.14E-05	3.58E-05	7.34E-05	1.09E-04	1.07E-04	1.18E-04	1.18E-04	1.04E-04	1.82E-04	1.52E-04	4.24E-04	2.47E-04	1.99E-04	1.35E-04	2.15E-04	1.69E-04	3.90E-04	3.07E-04	2.77E-04	2.63E-04	2.63E-04	2.32E-04	3.03E-04	3.02E-04	8.68E-05	4.31E-03	4.31E-03	9.38E-04	1.35E-07	0.14
553377.22_4172531.6	553377.22	4172531.6	1.5	6.24E-05	3.65E-05	7.73E-05	1.13E-04	1.13E-04	1.18E-04	1.18E-04	1.05E-04	1.82E-04	1.52E-04	4.16E-04	2.43E-04	1.97E-04	1.34E-04	2.08E-04	1.64E-04	3.78E-04	2.97E-04	2.68E-04	2.58E-04	2.58E-04	2.28E-04	3.05E-04	3.04E-04	8.76E-05	3.66E-03	3.66E-03	7.95E-04	1.21E-07	0.12
553397.22_4172531.6	553397.22	4172531.6	1.5	6.29E-05	3.68E-05	8.01E-05	1.16E-04	1.16E-04	1.18E-04	1.18E-04	1.05E-04	1.82E-04	1.52E-04	4.09E-04	2.39E-04	1.96E-04	1.34E-04	2.00E-04	1.58E-04	3.64E-04	2.88E-04	2.59E-04	2.51E-04	2.51E-04	2.21E-04	3.06E-04	3.05E-04	8.84E-05	3.44E-03	3.44E-03	7.47E-04	1.04E-07	0.10
553417.22_4172531.6	553417.22	4172531.6	1.5	6.32E-05	3.70E-05	8.25E-05	1.16E-04	1.21E-04	1.17E-04	1.17E-04	1.04E-04	1.75E-04	1.47E-04	3.89E-04	2.27E-04	1.89E-04	1.29E-04	1.92E-04	1.51E-04	3.49E-04	2.74E-04	2.47E-04	2.43E-04	2.42E-04	2.14E-04	3.00E-04	2.99E-04	8.67E-05	2.52E-03	2.52E-03	5.44E-04	9.49E-08	0.09
553437.22_4172531.6	553437.22	4172531.6	1.5	6.58E-05	3.86E-05	8.58E-05	1.16E-04	1.27E-04	1.19E-04	1.19E-04	1.06E-04	1.74E-04	1.46E-04	3.81E-04	2.22E-04	1.85E-04	1.26E-04	1.86E-04	1.47E-04	3.37E-04	2.64E-04	2.38E-04	2.37E-04	2.37E-04	2.09E-04	3.00E-04	2.99E-04	8.70E-05	2.14E-03	2.14E-03	4.60E-04	8.63E-08	0.09
553457.22_4172531.6	553457.22	4172531.6	1.5	6.65E-05	3.90E-05	8.77E-05	1.16E-04	1.31E-04	1.19E-04	1.19E-04	1.06E-04	1.73E-04	1.45E-04	3.74E-04	2.18E-04	1.81E-04	1.23E-04	1.79E-04	1.41E-04	3.24E-04	2.53E-04	2.28E-04	2.30E-04	2.30E-04	2.03E-04	3.00E-04	2.99E-04	8.72E-05	1.83E-03	1.83E-03	3.93E-04	7.88E-08	0.08
553477.22_4172531.6	553477.22	4172531.6	1.5	6.70E-05	3.94E-05	8.91E-05	1.16E-04	1.31E-04	1.17E-04	1.17E-04	1.06E-04	1.67E-04	1.39E-04	3.53E-04	2.06E-04	1.76E-04	1.20E-04	1.72E-04	1.35E-04	3.11E-04	2.43E-04	2.19E-04	2.22E-04	2.22E-04	1.96E-04	2.91E-04	2.89E-04	8.47E-05	1.62E-03	1.62E-03	3.46E-04	7.32E-08	0.07
553497.22_4172531.6	553497.22	4172531.6	1.5	6.73E-05	3.96E-05	9.00E-05	1.15E-04	1.33E-04	1.16E-04	1.16E-04	1.04E-04	1.62E-04	1.36E-04	3.38E-04	1.97E-04	1.70E-04	1.16E-04	1.65E-04	1.30E-04	2.98E-04	2.33E-04	2.14E-04	2.14E-04	2.14E-04	1.89E-04	2.88E-04	2.86E-04	8.38E-05	1.46E-03	1.46E-03	3.11E-04	6.88E-08	0.07
553517.22_4172531.6	553517.22	4172531.6	1.5	6.78E-05	3.99E-05	9.07E-05	1.14E-04	1.33E-04	1.15E-04	1.15E-04	1.03E-04	1.57E-04	1.32E-04	3.24E-04	1.89E-04	1.64E-04	1.12E-04	1.58E-04	1.25E-04	2.87E-04	2.24E-04	2.01E-04	2.07E-04	2.06E-04	1.82E-04	2.84E-04	2.83E-04	8.31E-05	1.32E-03	1.32E-03	2.82E-04	6.49E-08	0.06
553537.22_4172531.6	553537.22	4172531.6	1.5	6.84E-05	4.04E-05	9.13E-05	1.13E-04	1.34E-04	1.15E-04	1.15E-04	1.02E-04	1.53E-04	1.28E-04	3.11E-04	1.81E-04	1.58E-04	1.08E-04	1.51E-04	1.20E-04	2.75E-04	2.15E-04	1.94E-04	2.00E-04	2.00E-04	1.76E-04	2.81E-04	2.80E-04	8.25E-05	1.20E-03	1.20E-03	2.55E-04	6.11E-08	0.06
553557.22_4172531.6	553557.22	4172531.6	1.5	6.93E-05	4.09E-05	9.20E-05	1.12E-04	1.34E-04	1.14E-04	1.14E-04	1.02E-04	1.49E-04	1.25E-04	2.99E-04	1.74E-04	1.54E-04	1.05E-04	1.47E-04	1.16E-04	2.66E-04	2.07E-04	1.86E-04	1.94E-04	1.93E-04	1.71E-04	2.80E-04	2.78E-04	8.21E-05	1.10E-03	1.10E-03	2.32E-04	5.84E-08	0.06
553577.22_4172531.6	553577.22	4172531.6	1.5	7.05E-05	4.17E-05	9.29E-05	1.10E-04	1.35E-04	1.14E-04	1.14E-04	1.03E-04	1.46E-04	1.22E-04	2.88E-04	1.68E-04	1.50E-04	1.02E-04	1.42E-04	1.12E-04	2.56E-04	2.00E-04	1.80E-04	1.88E-04	1.88E-04	1.66E-04	2.77E-04	2.75E-04	8.15E-05	9.99E-04	9.99E-04	2.11E-04	5.56E-08	0.06
553597.22_4172531.6	553597.22	4172531.6	1.5	7.10E-05	4.26E-05	9.38E-05	1.08E-04	1.35E-04	1.14E-04	1.14E-04	1.03E-04	1.44E-04	1.20E-04	2.77E-04	1.61E-04	1.45E-04	9.91E-05	1.37E-04	1.08E-04	2.46E-04	1.93E-04	1.73E-04	1.82E-04	1.82E-04	1.60E-04	2.74E-04	2.72E-04	8.08E-05	9.11E-04	9.11E-04	1.92E-04	5.29E-08	0.05
553617.22_4172531.6	553617.22	4172531.6	1.5	7.18E-05	4.25E-05	9.26E-05	1.07E-04	1.34E-04	1.13E-04	1.13E-04	1.02E-04	1.37E-04	1.15E-04	2.66E-04	1.55E-04	1.41E-04	9.60E-05	1.32E-04	1.04E-04	2.38E-04	1.85E-04	1.67E-04	1.76E-04	1.76E-04	1.56E-04	2.73E-04	2.71E-04	8.06E-05	8.44E-04	8.44E-04	1.77E-04	5.07E-08	0.05
553637.22_4172531.6	553637.22	4172531.6	1.5	7.25E-05	4.30E-05	9.23E-05	1.05E-04	1.33E-04	1.13E-04	1.13E-04	1.02E-04	1.33E-04	1.12E-04	2.55E-04	1.49E-04	1.36E-04	9.29E-05	1.28E-04	1.00E-04	2.30E-04	1.79E-04	1.61E-04	1.71E-04	1.71E-04	1.51E-04	2.72E-04	2.70E-04	8.06E-05	7.84E-04	7.84E-04	1.64E-04	4.87E-08	0.05
553657.22_4172531.6	553657.22	4172531.6	1.5	7.33E-05	4.35E-05	9.18E-05	1.03E-04	1.31E-04	1.13E-04	1.13E-04	1.02E-04	1.29E-04	1.08E-04	2.45E-04	1.43E-04	1.32E-04	9.00E-05	1.23E-04	9.71E-05	2.22E-04	1.73E-04	1.55E-04	1.66E-04	1.66E-04	1.47E-04	2.71E-04	2.70E-04	8.06E-05	7.31E-04	7.31E-04	1.53E-04	4.69E-08	0.05
553677.22_4172531.6	553677.22	4172531.6	1.5	7.40E-05	4.39E-05	9.13E-05	1.02E-04	1.30E-04	1.12E-04	1.12E-04	1.02E-04	1.26E-04	1.05E-04	2.36E-04	1.38E-04	1.31E-04	8.72E-05	1.19E-04	9.39E-05	2.14E-04	1.67E-04	1.50E-04	1.62E-04	1.62E-04	1.43E-04	2.70E-04	2.68E-04	8.06E-05	6.83E-04	6.83E-04	1.43E-04	4.53E-08	0.05
553697.22_4172531.6	553697.22	4172531.6	1.5	7.46E-05	4.43E-05	9.05E-05	9.96E-05	1.28E-04	1.13E-04	1.13E-04	1.02E-04	1.22E-04	1.02E-04	2.27E-04	1.32E-04	1.24E-04	8.46E-05	1.15E-04	9.09E-05	2.09E-04	1.62E-04	1.45E-04	1.57E-04	1.57E-04	1.39E-04	2.70E-04	2.68E-04	8.06E-05	6.39E-04	6.39E-04	1.33E-04	4.37E-08	0.04
553717.22_4172531.6	553717.22	4172531.6	1.5	7.51E-05	4.46E-05	8.96E-05	9.77E-05	1.26E-04	1.13E-04	1.13E-04	1.02E-04	1.19E-04	9.92E-05	2.19E-04	1.27E-04	1.20E-04	8.20E-05	1.12E-04	8.80E-05	2.02E-04	1.56E-04	1.41E-04	1.53E-04	1.52E-04	1.35E-04	2.69E-04	2.68E-04	8.04E-05	5.99E-04	5.99E-04	1.25E-04	4.23E-08	0.04
553737.22_4172531.6	553737.22	4172531.6	1.5	7.57E-05	4.50E-05	8.86E-05	9.60E-05	1.24E-04	1.13E-04	1.13E-04	1.02E-04	1.16E-04	9.64E-05	2.12E-04	1.23E-04	1.17E-04	7.96E-05	1.08E-04	8.53E-05	1.96E-04	1.51E-04	1.36E-04	1.48E-04	1.48E-04	1.31E-04	2.69E-04	2.68E-04	8.04E-05	5.63E-04	5.63E-04	1.17E-04	4.10E-08	0.04
553757.22_4172531.6	553757.22	4172531.6	1.5	7.61E-05	4.52E-05	8.76E-05	9.42E-05	1.22E-04	1.12E-04	1.12E-04	1.02E-04	1.12E-04	9.36E-05	2.03E-04	1.18E-04	1.13E-04	7.72E-05	1.05E-04	8.27E-05	1.90E-04	1.47E-04	1.32E-04	1.45E-04	1.45E-04	1.28E-04	2.68E-04	2.66E-04	8.02E-05	5.30E-04	5.30E-04	1.10E-04	3.97E-08	0.04
553777.22_4172531.6	553777.22	4172531.6	1.5	7.64E-05	4.54E-05	8.64E-05	9.24E-05	1.19E-04	1.12E-04	1.12E-04	1.01E-04	1.09E-04	9.09E-05	1.96E-04	1.14E-04	1.10E-04	7.50E-05	1.02E-04	8.03E-05	1.85E-04	1.43E-04	1.28E-04	1.41E-04	1.41E-04	1.24E-04	2.66E-04	2.65E-04	8.00E-05	5.00E-04	5.00E-04	1.03E-04	3.85E-08	0.04
553797.22_4172531.6	553797.22	4172531.6	1.5	7.66E-05	4.56E-05	8.52E-05	9.06E-05	1.17E-04	1.11E-04	1.11E-04	1.01E-04	1.05E-04	8.82E-05	1.89E-04	1.10E-04	1.07E-04	7.28E-05	9.90E-05	7.79E-05	1.80E-04	1.38E-04	1.24E-04	1.37E-04	1.37E-04	1.20E-04	2.65E-04	2.63E-04	7.96E-05	4.71E-04	4.71E-04	9.71E-05	3.73E-08	0.04
553817.22_4172531.6	553817.22	4172531.6	1.5	7.67E-05	4.56E-05	8.41E-05	8.89E-05	1.15E-04	1.11E-04	1.11E-04	1.00E-04	1.02E-04	8.56E-05	1.82E-04	1.06E-04	1.04E-04	7.07E-05	9.62E-05	7.57E-05	1.75E-04	1.34E-04	1.21E-04	1.34E-04	1.34E-04	1.16E-04	2.64E-04	2.62E-04	7.92E-05	4.45E-04	4.45E-04	9.15E-05	3.63E-08	0.04
553837.22_4172531.6	553837.22	4172531.6	1.5	7.67E-05	4.57E-05	8.26E-05	8.72E-05	1.13E-04	1.10E-04	1.10E-04	1.00E-04	9.94E-05	8.32E-05	1.76E-04	1.03E-04	1.01E-04	6.87E-05	9.35E-05	7.35E-05	1.70E-04	1.31E-04	1.17E-04	1.31E-04	1.31E-04	1.15E-04	2.61E-04	2.60E-04	7.87E-05	4.21E-04	4.21E-04	8.64E-05	3.52E-08	0.04
553857.22_4172531.6	553857.22	4172531.6	1.5	7.66E-05	4.56E-05	8.13E-05	8.55E-05	1.10E-04	1.10E-04	1.10E-04	9.94E-05	9.66E-05	8.08E-05	1.70E-04	9.90E-05	9.80E-05	6.68E-05	9.09E-05	7.15E-05	1.65E-04	1.27E-04	1.14E-04	1.28E-04	1.27E-04	1.12E-04	2.56E-04	2.57E-04	7.81E-05	3.99E-04	3.99E-04	8.16E-05	3.42E-08	0.03
553877.22_4172531.6	553877.22	4172531.6	1.5	9.71E-05	5.20E-05	1.03E-04	1.20E-04	9.43E-05	1.03E-04	1.03E-04	1.07E-04	1.29E-04	1.08E-04	2.38E-04	1.40E-04	1.22E-04	8.68E-05	1.70E-04	1.40E-04	3.20E-04	2.51E-04	2.16E-04	2.21E-04	2.21E-04	1.92E-04	2.56E-04	2.55E-04	9.35E-05	3.55E-04	3.55E-04	1.60E-04	3.30E-08	0.03
553897.22_4172531.6	553897.22	4172531.6	1.5	1.01E-04	6.05E-05	1.08E-04	1.27E-04	9.91E-05	1.07E-04	1.07E-04	3.78E-05	1.78E-04	1.49E-04	1.60E-04	9.32E-05	2.21E-04	1.52E-04	2.42E-04	1.93E-04	2.98E-04	2.69E-04	2.46E-04	1.63E-04	1.63E-04	1.47E-04	9.40E-05	9.38E-05	2.66E-05	9.92E-05	9.92E-05	1.70E-05	3.55E-08	0.04
553917.22_4172531.6	553917.22	4172531.6	1.5	1.05E-04	6.31E-05	1.13E-04	1.34E-04	1.03E-04	1.12E-04	1.12E-04	1.02E-04	1.90E-04	1.60E-04	1.71E-04	9.97E-05	2.42E-04	1.66E-04	2.70E-04	2.16E-04	3.35E-04	3.03E-04	2.78E-04	1.78E-04	1.78E-04	1.60E-04	9.90E-05	9.84E-05	2.79E-05	1.04E-04	1.04E-04	1.79E-05	3.85E-08	0.04
553937.22_4172531.6	553937.22	4172531.6	1.5	1.09E-04	6.58E-05	1.17E-04	1.41E-04	1.04E-04	1.17E-04	1.17E-04	3.78E-05	1.90E-04	1.60E-04	1.81E-04	1.05E-04	2.47E-04	1.73E-04	2.97E-04	2.37E-04	3.77E-04	3.41E-04	3.13E-04	1.93E-04	1.93E-04	1.74E-04	1.03E-04	1.03E-04	2.92E-05	1.09E-04	1.09E-04	1.87E-05	4.44E-08	0.04
553957.22_4172531.6	553957.22	4172531.6	1.5	1.12E-04	6.71E-05	1.23E-04	1.47E-04	1.11E-04	1.21E-04	1.21E-04	3.78E-05	2.14E-04	1.80E-04	1.91E-04	1.11E-04	2.83E-04	1.95E-04	3.27E-04	2.61E-04	4.13E-04	3.78E-04	3.46E-04	2.07E-04	2.06E-04	1.86E-04	1.07E-04	1.07E-04	3.02E-05	1.14E-04	1.14E-04	1.95E-05	4.45E-08	0.04
553977.22_4172531.6	553977.22	4172531.6	1.5	1.17E-04	7.00E-05	1.29E-04	1.55E-04	1.16E-04	1.27E-04	1.27E-04	3.78E-05	2.16E-04	2.29E-04	1.92E-04	2.02E-04	1.18E-04	3.08E-04	2.12E-04	3.64E-04	2.91E-04	4.66E-04	4.29E-04	3.94E-04	2.26E-04	2.25E-04	2.04E-04	1.12E-04	1.11E-04	3.14E-05	1.20E-04	1.20E-04	2.05E-05	4.84E-08	0.05
553997.22_4172531.6	553997.22	4172531.6	1.5	1.19E-04	7.14E-05	1.32E-04	1.60E-04	1.21E-04	1.31E-04	1.31E-04	1.20E-04	2.21E-04	2.02E-04	2.12E-04	1.24E-04	1.30E-04	2.27E-04	3.99E-04	3.19E-04	5.17E-04	4.78E-04	4.39E-04	2.40E-04	2.40E-04	2.17E-04	1.15E-04	1.15E-04	3.23E-05	1.24E-04	1.24E-04	2.11E-05	5.18E-08	0.05
554017.22_4172531.6	554017.22	4172531.6	1.5	1.22E-04	7.31E-05	1.34E-04	1.64E-04	1.25E-04	1.34E-04	1.34E-04	1.21E-04	2.26E-04	2.07E-04	2.32E-04	1.36E-04	1.41E-04	2.54E-04	4.58E-04	3.66E-04	5.53E-04	5.12E-04	4.71E-04	2.57E-04	2.55E-04	2.32E-04	1.22E-04	1.21E-04	3.43E-05	1.29E-04	1.29E-04	2.20E-05	5.60E-08	0.06
554037.22_4172531.6	554037.22	4172531.6	1.5	1.25E-04	7.50E-05	1.41E-04	1.72E-04	1.33E-04	1.42E-04	1.42E-04	1.29E-04	2.67E-04	2.24E-04	2.37E-04	1.38E-04	1.37E-04	2.59E-04	4.91E-04	3.93E-04	6.65E-04	6.22E-04	5.71E-04	2.82E-04	2.82E-04	2.55E-04	1.24E-04	1.24E-04	3.47E-05	1.35E-04	1.35E-04	2.29E-05	6.10E-08	0.06
554057.22_4172531.6	554057.22	4172531.6	1.5	1.30E-04	7.75E-05	1.46E-04	1.79E-04	1.40E-04	1.49E-04	1.49E-04	1.36E-04	2.81E-04	2.38E-04	2.52E-04	1.47E-04	1.44E-04	2.78E-04	5.32E-04	4.42E-04	7.74E-04	7.28E-04	6.69E-04	3.10E-04	3.10E-04	2.80E-04	1.30E-04	1.30E-04	3.63E-05	1.43E-04	1.43E-04	2.41E-05	6.74E-08	0.07
554077.22_4172531.6	554077.22	4172531.6	1.5	1.34E-04	8.02E-05	1.51E-04	1.87E-04	1.44E-04	1.57E-04	1.57E-04	1.43E-04	3.00E-04	2.52E-04	2.68E-04	1.57E-04	1.52E-04	3.00E-04	5.75E-04	4.78E-04	8.84E-04	8.40E-04	7.71E-04	3.44E-04	3.42E-04	3.10E-04	1.36E-04	1.36E-04	3.85E-05	1.51E-04	1.51E-04	2.55E-05	7.50E-08	0.07
554097.22_4172531.6	554097.22	4172531.6	1.5	1.39E-04	8.31E-05	1.59E-04	1.96E-04	1.47E-04	1.66E-04	1.65E-04	1.51E-04	3.18E-04	2.67E-04	2.84E-04	1.66E-04	1.60E-04	3.16E-04	7.06E-04	5.66E-04	1.09E-03	1.04E-03	9.55E-04	3.79E-04	3.79E-04	3.43E-04	1.45E-04	1.44E-04	4.03E-05	1.59E-04	1.59E-04	2.69E-05	8.42E-08	0.08
554117.22_4172531.6	554117.22	4172531.6	1.5	1.43E-04	8.53E-05	1.65E-04	2.04E-04	1.65E-04	1.73E-04	1.73E-04	1.57E-04	3.35E-04	2.81E-04	3.08E-04	1.79E-04	1.74E-04	4.81E-04	3.31E-04	7.93E-04	6.35E-04	1.31E-03	1.25E-03	4.15E-04	4.15E-04	3.77E-04	1.41E-04	1.40E-04	4.18E-05	1.67E-04	1.67E-04	2.82E-05	9.44E-08	0.09
554137.22_4172531.6	554137.22	4172531.6	1.5	1.47E-04	8.80E-05	1.71E-04	2.13E-04	1.76E-04	1.82E-04	1.82E-04	1.65E-04	3.54E-04	2.97E-04	3.29E-04	1.92E-04	4.98E-04	3.43E-04	8.95E-

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	2 (m) onsite g/s lookup	Blocks_A1/A2/A3/A4_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Block_A11	Blocks_A11/A12/A13	Block_A11/A12/A13	Blocks_B1/B2/B3	Block_B1/B2/B3	Blocks_B5/B8/B11	Block_B5/B8/B11	Blocks_B6/B7/B9	Block_B6/B7/B9	Blocks_B10/B12	Block_B10/B12	Blocks_C2/C3	Block_C2/C3	Blocks_C2/C3	Block_C2/C3	Blocks_C4/C5	Block_C4/C5	Blocks_C4/C5	Block_C4/C5	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	Block_D2	$1R1^{Cancer}_{Dpm}$ Age 16-70	Total
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042			
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28			
136				BLD001	BLD001	BLD002	BLD003	BLD004	BLD005	BLD005	BLD005	BLD006	BLD006	BLD007	BLD007	BLD008	BLD008	BLD009	BLD009	BLD010	BLD010	BLD010	BLD011	BLD011	BLD011	BLD012	BLD012	BLD012	BLD013	BLD013	BLD013			
552717.22	4172571.6		1.5	1.97E-04	1.07E-04	1.20E-04	1.37E-04	2.58E-04	6.80E-04	6.80E-04	5.82E-04	2.72E-04	2.21E-04	1.29E-03	7.41E-04	4.92E-04	3.21E-04	1.23E-03	9.54E-04	8.02E-03	7.18E-03	6.57E-03	2.34E-03	2.34E-03	2.05E-03	1.30E-03	1.30E-03	1.83E-03	1.83E-03	2.64E-04	4.26E-07	0.43		
552737.22	4172571.6		1.5	1.78E-04	9.71E-05	1.13E-04	1.30E-04	2.58E-04	5.90E-04	5.90E-04	5.06E-04	2.58E-04	2.11E-04	1.17E-03	6.69E-04	4.74E-04	3.12E-04	1.20E-03	9.39E-04	6.64E-03	5.97E-03	5.47E-03	2.01E-03	2.01E-03	1.76E-03	1.20E-03	1.20E-03	2.98E-04	1.76E-03	1.76E-03	2.71E-04	3.68E-07	0.37		
552757.22	4172571.6		1.5	1.90E-04	1.03E-04	1.14E-04	1.31E-04	2.42E-04	6.55E-04	6.55E-04	5.60E-04	2.64E-04	2.15E-04	1.12E-03	6.41E-04	4.84E-04	3.16E-04	1.20E-03	9.29E-04	5.87E-03	5.07E-03	4.62E-03	2.06E-03	2.05E-03	1.79E-03	1.33E-03	1.33E-03	3.29E-04	2.03E-03	2.02E-03	3.12E-04	3.53E-07	0.35		
552777.22	4172571.6		1.5	1.70E-04	9.31E-05	1.07E-04	1.23E-04	2.22E-04	5.64E-04	5.64E-04	4.84E-04	2.51E-04	2.05E-04	1.03E-03	5.90E-04	4.64E-04	3.05E-04	1.15E-03	8.93E-04	4.77E-03	4.09E-03	3.73E-03	1.75E-03	1.75E-03	1.53E-03	1.23E-03	1.22E-03	3.10E-04	2.04E-03	2.04E-03	3.36E-04	3.07E-07	0.31		
552797.22	4172571.6		1.5	1.66E-04	9.07E-05	1.03E-04	1.20E-04	2.15E-04	5.47E-04	5.47E-04	4.69E-04	2.49E-04	2.04E-04	1.00E-03	5.73E-04	4.60E-04	3.03E-04	1.11E-03	8.65E-04	4.14E-03	3.49E-03	3.17E-03	1.64E-03	1.64E-03	1.43E-03	1.23E-03	1.23E-03	3.13E-04	2.23E-03	2.23E-03	3.81E-04	2.87E-07	0.29		
552817.22	4172571.6		1.5	1.72E-04	9.45E-05	1.04E-04	1.24E-04	2.28E-04	5.82E-04	5.82E-04	4.98E-04	2.58E-04	2.11E-04	1.06E-03	6.09E-04	4.66E-04	3.06E-04	1.18E-03	9.18E-04	4.40E-03	3.72E-03	3.38E-03	1.69E-03	1.68E-03	1.47E-03	1.24E-03	1.24E-03	3.15E-04	2.13E-03	2.13E-03	3.53E-04	2.86E-07	0.29		
552837.22	4172571.6		1.5	1.92E-04	1.03E-04	1.05E-04	1.24E-04	2.28E-04	6.85E-04	6.85E-04	5.84E-04	2.69E-04	2.19E-04	1.04E-03	5.95E-04	4.83E-04	3.15E-04	1.05E-03	8.08E-04	3.74E-03	2.89E-03	2.60E-03	1.85E-03	1.85E-03	1.60E-03	1.49E-03	1.49E-03	3.72E-04	3.18E-03	3.18E-03	5.56E-04	3.07E-07	0.31		
552857.22	4172571.6		1.5	2.06E-04	1.10E-04	1.06E-04	1.27E-04	2.35E-04	7.60E-04	7.60E-04	6.47E-04	2.82E-04	2.29E-04	1.08E-03	6.15E-04	4.96E-04	3.21E-04	1.01E-03	7.77E-04	3.68E-03	2.71E-03	2.43E-03	1.99E-03	1.99E-03	1.71E-03	1.63E-03	1.63E-03	4.02E-04	3.84E-03	3.84E-03	6.84E-04	3.26E-07	0.33		
552877.22	4172571.6		1.5	1.65E-04	8.94E-05	9.60E-05	1.17E-04	2.00E-04	5.65E-04	5.65E-04	4.83E-04	2.62E-04	2.15E-04	1.03E-03	5.89E-04	4.63E-04	3.04E-04	9.39E-04	7.27E-04	2.88E-03	2.20E-03	1.97E-03	1.50E-03	1.49E-03	1.29E-03	1.35E-03	1.34E-03	3.45E-04	4.16E-03	4.16E-03	8.01E-04	2.86E-07	0.29		
552897.22	4172571.6		1.5	1.65E-04	8.95E-05	9.55E-05	1.17E-04	1.97E-04	5.77E-04	5.77E-04	4.93E-04	2.66E-04	2.18E-04	1.02E-03	5.85E-04	4.59E-04	3.02E-04	8.98E-04	6.96E-04	2.71E-03	1.98E-03	1.77E-03	1.31E-03	1.31E-03	1.14E-03	1.35E-03	1.34E-03	3.45E-04	4.83E-03	4.83E-03	9.47E-04	2.94E-07	0.29		
552917.22	4172571.6		1.5	1.37E-04	7.49E-05	8.61E-05	1.08E-04	1.68E-04	4.48E-04	4.48E-04	3.84E-04	2.50E-04	2.05E-04	9.70E-04	5.58E-04	4.28E-04	2.84E-04	8.08E-04	6.28E-04	2.18E-03	1.66E-03	1.49E-03	1.16E-03	1.16E-03	1.00E-03	1.17E-03	1.17E-03	3.11E-04	5.02E-03	5.02E-03	1.02E-03				
552937.22	4172571.6		1.5	1.16E-04	6.43E-05	8.05E-05	1.02E-04	1.46E-04	3.59E-04	3.59E-04	3.10E-04	2.39E-04	1.97E-04	9.20E-04	5.31E-04	4.03E-04	2.69E-04	7.77E-04	5.77E-04	1.79E-03	1.39E-03	1.25E-03	9.37E-04	9.36E-04	8.11E-04	1.02E-03	1.01E-03	2.76E-04	5.66E-03	5.66E-03	1.18E-03	2.56E-07	0.26		
552957.22	4172571.6		1.5	9.62E-05	5.37E-05	7.38E-05	9.41E-05	1.25E-04	2.98E-04	2.98E-04	2.58E-04	2.31E-04	1.90E-04	8.49E-04	5.13E-04	3.72E-04	2.48E-04	7.48E-04	5.56E-04	1.15E-03	1.44E-03	1.15E-03	8.68E-04	8.68E-04	7.51E-04	8.52E-04	2.37E-04	4.52E-03	4.52E-03	9.48E-04	2.06E-07	0.21		
552977.22	4172571.6		1.5	8.21E-05	4.62E-05	6.82E-05	8.71E-05	1.08E-04	2.29E-04	2.29E-04	1.98E-04	2.09E-04	1.74E-04	7.68E-04	4.46E-04	3.39E-04	2.29E-04	5.87E-04	4.63E-04	1.20E-03	9.67E-04	8.74E-04	5.97E-04	5.97E-04	5.20E-04	7.40E-04	7.37E-04	2.08E-04	3.63E-03	3.63E-03	7.62E-04	1.74E-07	0.17		
552997.22	4172571.6		1.5	7.73E-05	4.36E-05	6.79E-05	8.62E-05	1.05E-04	2.09E-04	2.09E-04	1.82E-04	2.01E-04	1.75E-04	7.53E-04	4.37E-04	3.30E-04	2.23E-04	5.48E-04	4.32E-04	1.08E-03	8.72E-04	7.89E-04	5.47E-04	5.46E-04	4.77E-04	7.07E-04	7.03E-04	2.00E-04	3.62E-03	3.62E-03	7.64E-04	1.67E-07	0.17		
553017.22	4172571.6		1.5	7.36E-05	4.15E-05	6.74E-05	8.53E-05	1.03E-04	1.98E-04	1.98E-04	1.68E-04	2.11E-04	1.75E-04	7.34E-04	4.27E-04	3.21E-04	2.17E-04	5.12E-04	4.04E-04	9.83E-04	7.94E-04	7.18E-04	5.04E-04	5.04E-04	4.40E-04	6.74E-04	6.70E-04	1.92E-04	3.64E-03	3.64E-03	7.71E-04	1.62E-07	0.16		
553037.22	4172571.6		1.5	7.07E-05	4.01E-05	6.67E-05	8.46E-05	1.02E-04	1.79E-04	1.79E-04	1.56E-04	2.11E-04	1.76E-04	7.15E-04	4.16E-04	3.10E-04	2.10E-04	4.78E-04	3.77E-04	8.98E-04	7.25E-04	6.56E-04	4.67E-04	4.67E-04	4.08E-04	6.41E-04	6.37E-04	1.84E-04	3.63E-03	3.63E-03	7.73E-04	1.57E-07	0.16		
553057.22	4172571.6		1.5	6.90E-05	3.93E-05	6.64E-05	8.49E-05	1.02E-04	1.69E-04	1.69E-04	1.47E-04	2.13E-04	1.77E-04	6.98E-04	4.06E-04	3.02E-04	2.05E-04	4.49E-04	3.54E-04	8.30E-04	6.70E-04	6.06E-04	4.39E-04	4.39E-04	3.84E-04	6.14E-04	6.11E-04	1.77E-04	3.68E-03	3.68E-03	7.85E-04	1.53E-07	0.15		
553077.22	4172571.6		1.5	6.82E-05	3.90E-05	6.63E-05	8.58E-05	1.02E-04	1.61E-04	1.61E-04	1.40E-04	2.15E-04	1.79E-04	6.83E-04	3.97E-04	2.93E-04	1.99E-04	4.23E-04	3.34E-04	7.73E-04	6.23E-04	5.63E-04	4.16E-04	4.16E-04	3.64E-04	5.89E-04	5.86E-04	1.70E-04	3.74E-03	3.74E-03	8.00E-04	1.51E-07	0.15		
553097.22	4172571.6		1.5	6.79E-05	3.89E-05	6.62E-05	8.71E-05	1.03E-04	1.58E-04	1.58E-04	1.35E-04	2.17E-04	1.81E-04	6.67E-04	3.89E-04	2.86E-04	1.94E-04	3.99E-04	3.15E-04	7.24E-04	5.82E-04	5.26E-04	3.96E-04	3.96E-04	3.47E-04	5.68E-04	5.65E-04	1.64E-04	3.81E-03	3.81E-03	8.17E-04	1.50E-07	0.15		
553117.22	4172571.6		1.5	6.83E-05	3.92E-05	6.66E-05	8.99E-05	1.03E-04	1.51E-04	1.51E-04	1.32E-04	2.19E-04	1.82E-04	6.56E-04	3.82E-04	2.79E-04	1.90E-04	3.79E-04	2.99E-04	6.85E-04	5.49E-04	4.96E-04	3.82E-04	3.81E-04	3.34E-04	5.48E-04	5.45E-04	1.58E-04	3.95E-03	3.95E-03	8.49E-04	1.50E-07	0.15		
553137.22	4172571.6		1.5	7.29E-05	4.19E-05	7.07E-05	9.85E-05	1.10E-04	1.59E-04	1.58E-04	1.39E-04	2.33E-04	1.94E-04	6.77E-04	3.94E-04	2.84E-04	1.93E-04	3.73E-04	2.94E-04	6.82E-04	5.41E-04	4.88E-04	3.92E-04	3.92E-04	3.43E-04	5.71E-04	5.68E-04	1.65E-04	5.25E-03	5.25E-03	1.14E-03	1.80E-07	0.18		
553157.22	4172571.6		1.5	7.37E-05	4.27E-05	7.17E-05	1.03E-04	1.11E-04	1.57E-04	1.57E-04	1.38E-04	2.35E-04	1.96E-04	6.77E-04	3.94E-04	2.85E-04	1.93E-04	3.68E-04	2.90E-04	6.77E-04	5.37E-04	4.84E-04	3.91E-04	3.90E-04	3.42E-04	5.68E-04	5.65E-04	1.65E-04	6.07E-03	6.07E-03	1.32E-03	1.95E-07	0.20		
553177.22	4172571.6		1.5	7.40E-05	4.27E-05	7.34E-05	1.08E-04	1.12E-04	1.55E-04	1.55E-04	1.36E-04	2.36E-04	1.97E-04	6.53E-04	3.80E-04	2.74E-04	1.86E-04	3.39E-04	2.67E-04	6.19E-04	4.88E-04	4.40E-04	3.68E-04	3.68E-04	3.22E-04	5.40E-04	5.37E-04	1.56E-04	6.66E-03	6.67E-03	1.45E-03	2.06E-07	0.21		
553197.22	4172571.6		1.5	7.47E-05	4.32E-05	7.58E-05	1.13E-04	1.15E-04	1.55E-04	1.55E-04	1.36E-04	2.37E-04	1.98E-04	6.42E-04	3.74E-04	2.70E-04	1.84E-04	3.25E-04	2.56E-04	5.93E-04	4.66E-04	4.20E-04	3.59E-04	3.58E-04	3.14E-04	5.27E-04	5.24E-04	1.53E-04	6.43E-03	6.43E-03	1.40E-03	1.99E-07	0.20		
553217.22	4172571.6		1.5	7.37E-05	4.27E-05	7.65E-05	1.16E-04	1.15E-04	1.50E-04	1.50E-04	1.32E-04	2.34E-04	1.95E-04	6.16E-04	3.59E-04	2.62E-04	1.78E-04	3.07E-04	2.42E-04	5.59E-04	4.39E-04	3.96E-04	3.41E-04	3.41E-04	3.04E-04	4.95E-04	4.92E-04	1.43E-04	6.38E-03	6.38E-03	1.39E-03	1.96E-07	0.20		
553237.22	4172571.6		1.5	7.28E-05	4.20E-05	7.70E-05	1.17E-04	1.14E-04	1.46E-04	1.46E-04	1.28E-04	2.30E-04	1.91E-04	5.91E-04	3.44E-04	2.51E-04	1.71E-04	2.96E-04	2.33E-04	5.26E-04	4.14E-04	3.73E-04	3.23E-04	3.23E-04	2.88E-04	4.68E-04	4.65E-04	1.35E-04	6.22E-03	6.22E-03	1.36E-03	1.90E-07	0.19		
553257.22	4172571.6		1.5	7.11E-05	4.13E-05	7.85E-05	1.20E-04	1.17E-04	1.41E-04	1.41E-04	1.25E-04	2.23E-04	1.87E-04	5.63E-04	3.28E-04	2.45E-04	1.67E-04	2.74E-04	2.16E-04	4.97E-04	3.90E-04	3.51E-04	3.09E-04	3.09E-04	2.71E-04	4.35E-04	4.33E-04	1.26E-04	6.30E-03	6.31E-03	1.37E-03	1.89E-07	0.19		
553277.22	4172571.6		1.5	6.97E-05	4.06E-05	7.97E-05	1.22E-04	1.18E-04	1.37E-04	1.37E-04	1.21E-04	2.18E-04	1.82E-04	5.37E-04	3.13E-04	2.37E-04	1.61E-04	2.60E-04	2.05E-04	4.69E-04	3.68E-04	3.32E-04	2.94E-04	2.94E-04	2.58E-04	4.10E-04	4.08E-04	1.19E-04	6.20E-03	6.20E-03	1.35E-03	1.84E-07	0.18		
553297.22	4172571.6		1.5	6.90E-05	4.02E-05	8.17E-05	1.24E-04	1.21E-04	1.34E-04	1.34E-04	1.19E-04	2.13E-04	1.78E-04	5.14E-04	3.00E-04	2.26E-04	1.54E-04	2.47E-04	1.95E-04	4.48E-04	3.52E-04	3.18E-04	2.82E-04	2.82E-04	2.48E-04	3.93E-04	3.91E-04	1.14E-04	5.97E-03	5.97E-03	1.30E-03	1.77E-07	0.18		
553317.22	4172571.6		1.5	6.83E-05	3.98E-05	8.38E-05	1.26E-04	1.25E-04	1.32E-04	1.32E-04	1.17E-04	2.08E-04	1.74E-04	4.92E-04	2.87E-04	2.17E-04	1.47E-04	2.34E-04	1.85E-04	4.25E-04	3.32E-04	2.99E-04	2.71E-04	2.71E-04	2.38E-04	3.77E-04	3.75E-04	1.10E-04	5.65E-03	5.65E-03	1.23E-03	1.69E-07	0.17		
553337.22	4172571.6		1.5	6.56E-05	3.83E-05	8.33E-05	1.24E-04	1.23E-04	1.25E-04	1.25E-04	1.11E-04	1.98E-04	1.66E-04	4.60E-04	2.68E-04	2.12E-04	1.45E-04	2.22E-04	1.75E-04	3.95E-04	3.10E-04	2.80E-04	2.53E-04	2.53E-04	2.32E-04	3.51E-04	3.49E-04	1.02E-04	4.36E-03	4.36E-03	9.48E-04	1.39E-07	0.14		
553357.22	4172571.6		1.5	6.48E-05	3.79E-05	8.48E-05	1.24E-04	1.26E-04	1.22E-04	1.22E-04	1.08E-04	1.92E-04	1.61E-04	4.37E-04	2.55E-04	2.05E-04	1.40E-04	2.11E-04	1.66E-04	3.75E-04	2.94E-04	2.65E-04	2.42E-04	2.41E-04	2.22E-04	3.35E-04	3.33E-04	9.76E-05	3.59E-03	3.59E-03	7.80E-04	1.21E-07	0.12		
553377.22	4172571.6		1.5	6.76E-05	3.96E-05	8.91E-05	1.32E-04	1.30E-04	1.27E-04	1.27E-04	1.12E-04	2.00E-04	1.68E-04	4.49E-04	2.62E-04	2.07E-04	1.42E-04	2.16E-04	1.70E-04	3.85E-04	3.02E-04	2.72E-04	2.48E-04	2.48E-04	2.28E-04	3.44E-04	3.42E-04	1.00E-04	3.54E-03	3.54E-03	7.68E-04	1.20E-07	0.12		
553397.22	4172571.6		1.5	6.81E-05	3.99E-05	9.33E-05	1.29E-04	1.40E-04	1.25E-04	1.25E-04	1.11E-04	1.88E-04	1.57E-04	4.15E-04	2.42E-04	1.94E-04	1.35E-04	1.98E-04	1.56E-04	3.53E-04	2.76E-04	2.48E-04	2.34E-04	2.33E-04	2.05E-04	3.43E-04	3.41E-04	1.00E-04	2.88E-03	2.88E-03	6.22E-04	1.04E-07	0.10		
553417.22	4172571.6		1.5	6.96E-05	4.09E-05	9.64E-05	1.29E-04	1.45E-04	1.25E-04	1.25E-04	1.12E-04	1.85E-04	1.55E-04	4.01E-04	2.34E-04	1.94E-04	1.32E-04	1.91E-04	1.50E-04	3.41E-04	2.66E-04	2.39E-04	2.28E-04	2.28E-04	2.04E-04	3.44E-04	3.41E-04	1.01E-04	2.52E-03	2.52E-03	5.44E-04	9.63E-08	0.10		
553437.22	4172571.6		1.5	7.29E-05	4.29E-05	9.91E-05	1.29E-04	1.49E-04	1.28E-04	1.28E-04	1.14E-04	1.83E-04	1.53E-04	4.06E-04	2.36E-04	1.96E-04	1.30E-04	1.84E-04	1.45E-04	3.29E-04	2.57E-04	2.31E-04	2.23E-04	2.23E-04	2.00E-04	3.44E-04	3.41E-04	1.02E-04	2.09E-03	2.09E-03	4.49E-04	8.66E-08	0.09		
553457.22	4172571.6		1.5	7.38E-05	4.35E-05	1.01E-04	1.28E-04	1.51E-04	1.27E-04	1.27E-04	1.14E-04	1.78E-04	1.49E-04	3.75E-04	2.18E-04	1.85E-04	1.26E-04	1.77E-04	1.40E-04	3.16E-04	2.46E-04	2.22E-04	2.16E-04	2.16E-04	1.90E-04	3.41E-04	3.39E-04	1.00E-04	1.80E-03	1.80E-03	3.86E-04	7.94E-08	0.08		
553477.22	4172571.6		1.5	7.41E-05	4.37E-05	1.01E-04	1.26E-04	1.52E-04	1.26E-04	1.26E-04	1.13E-04	1.72E-04	1.44E-04	3.57E-04	2.08E-04	1.78E-04	1.21E-04	1.70E-04	1.34E-04	3.03E-04	2.36E-04	2.12E-04	2.08E-04	2.08E-04	1.83E-04	3.37E-04	3.35E-04	9.93E-05	1.62E-03	1.62E-03	3.46E-04	7.44E-08	0.07		
553497.22	4172571.6		1.5	7.49E-05	4.41E-05	1.02E-04	1.25E-04	1.53E-04	1.25E-04	1.25E-04	1.12E-04	1.68E-04	1.40E-04	3.41E-04	1.99E-04	1.72E-04	1.17E-04	1.64E-04	1.29E-04	2.91E-04	2.27E-04	2.04E-04	2.01E-04	2.01E-04	1.76E-04	3.31E-04	3.28E-04	9.83E-05	1.44E-03	1.44E-03	3.08E-04	6.97E-08	0.07		
553517.22	4172571.6		1.5	7.56E-05	4.47E-05	1.03E-04	1.24E-04	1.54E-04	1.25E-04	1.25E-04	1.12E-04	1.62E-04	1.36E-04	3.27E-04	1.90E-04	1.66E-04	1.13E-04	1.57E-04	1.24E-04	2.80E-04	2.17E-04	1.96E-04	1.95E-04	1.94E-04	1.71E-04	3.30E-04	3.28E-04	9.76E-05	1.31E-03	1.31E-03	2.78E-04	6.58E-08	0.07		
553537.22	4172571.6		1.5	7.66E-05	4.53E-05	1.02E-04	1.21E-04	1.55E-04	1.25E-04	1.25E-04	1.12E-04	1.57E-04	1.32E-04	3.13E-04	1.83E-04	1.61E-04	1.10E-04	1.51E-04	1.19E-04	2.70E-04	2.09E-04	1.88E-04	1.89E-04	1.88E-04	1.66E-04	3.27E-04	3.25E-04	9.71E-05	1.18E-03	1.18E-03	2.51E-04	6.23E-08	0.06		
553557.22	4172571.6		1.5	7.76E-05	4.60E-05	1.02E-04	1.19E-04	1.55E-04	1.25E-04	1.25E-04	1.12E-04	1.53E-04	1.28E-04	3.00E-04	1.75E-04	1.56E-04	1.06E-04	1.46E-04	1.15E-04	2.60E-04	2.01E-04	1.81E-04	1.83E-04	1.83E-04	1.61E-04	3.25E-04	3.23E-04	9.66E-05	1.08E-03	1.08E-03	2.28E-04	5.92E-08	0.06		
553577.22	4172571.6		1.5	7.88E-05	4.68E-05	1.02E-04	1.17E-04	1.55E-04	1.25E-04	1.25E-04	1.12E-04	1.49E-04	1.24E-04	2.87E-04	1.68E-04	1.51E-04	1.03E-04	1.41E-04	1.11E-04	2.51E-04	1.94E-04	1.75E-04	1.77E-04	1.77E-04	1.57E-04	3.19E-04	3.17E-04	9.58E-05	9.79E-04	9.79E-04	2.07E-04	5.63E-08	0.06		
553597.22	4172571.6		1.5	7.94E-05	4.71E-05	1.02E-04	1.15E-04	1.48E-04	1.24E-04	1.24E-04	1.12E-04	1.43E-04	1.20E-04	2.77E-04	1.61E-04	1.46E-04	9.97E-05	1.36E-04	1.07E-04	2.41E-04	1.87E-04	1.68E-04	1.72E-04	1.72E-04	1.51E-04	3.18E-04	3.16E-04	9.50E-05	8.95E-04	8.95E-04	1.88E-04	5.37E-08	0.05		
553617.22	4172571.6		1.5	8.01E-05	4.76E-05	1.01E-04	1.13E-04	1.46E-04	1.24E-04	1.24E-04	1.12E-04	1.39E-04	1.16E-04	2.65E-04	1.55E-04	1.41E-04	9.64E-05	1.31E-04	1.03E-04	2.33E-04	1.80E-04	1.62E-04	1.67E-04	1.67E-04	1.47E-04	3.17E-04	3.15E-04	9.48E-05	8.28E-04	8.28E-04	1.74E-04	5.15E-08	0.05		
553637.22	4172571.6		1.5	8.08E-05	4.80E-05	9.99E-05	1.11E-04	1.44E-04	1.24E-04	1.24E-04	1.12E-04	1.34E-04	1.12E-04	2.54E-04	1.49E-04	1.36E-04	9.31E-05	1.27E-04	1.00E-04	2.25E-04	1.74E-04	1.57E-04	1.62E-04	1.62E-04	1.43E-04	3.16E-04	3.14E-04	9.46E-05	7.68E-04	7.68E-04	1.61E-04	4.95E-08	0.05		
553657.22	4172571.6		1.5	8.14E-05	4.84E-05	9.89E-05	1.08E-04	1.42E-04	1.23E-04	1.23E-04	1.11E-04	1.30E-04	1.09E-04	2.44E-04	1.42E-04	1.33E-04	9.04E-05	1.23E-04	9.76E-05	2.18E-04	1.68E-04	1.51E-04	1.58E-04	1.57E-04	1.39E-04	3.14E-04	3.12E-04	9.44E-05	7.14E-04	7.14E-04	1.49E-04	4.76E-08	0.05		
553677.22	4172571.6		1.5	8.20E-05	4.87E-05	9.77E-05	1.06E-04	1.39E-04	1.23E-04	1.23E-04	1.11E-04	1.26E-04	1.06E-04	2.35E-04	1.37E-04	1.28E-04	8.75E-05	1.19E-04	9.36E-05	2.11E-04	1.63E-04	1.46E-04	1.53E-04	1.53E-04	1.35E-04	3.11E-04	3.09E-04	9.35E-05	6.66E-04	6.66E-04	1.39E-04	4.59E-08	0.05		
553697.22	4172571.6		1.5	8.24E-05	4.90E-05	9.64E-05	1.04E-04	1.36E-04	1.23E-04	1.23E-04	1.11E-04	1.22E-04	1.02E-04	2.26E-04	1.32E-04	1.24E-04	8.48E-05	1.15E-04	9.06E-05	2.04E-04	1.58E-04	1.42E-04	1.49E-04	1.49E-04	1.31E-04	3.10E-04	3.08E-04	9.35E-05	6.23E-04	6.23E-04	1.30E-04	4.44E-08	0.04		
553717.22	4172571.6		1.5	8.27E-05	4.92E-05	9.91E-05	1.29E-04	1.49E-04	1.28E-04	1.28E-04	1.14E-04	1.83E-04	1.53E-04	4.06E-04	2.36E-04	1.96E-04	1.30E-04	1.84E-04	1.45E-04	3.29E-04	2.57E-04	2.31E-04	2.23E-04	2.23E-04	2.00E-04	3.43E-04	3.41E-04	1.02E-04	2.09E-03	2.09E-03	4.49E-04	4.28E-08	0.04		
553737.22	4172571.6		1.5	8.30E-05	4.94E-05	9.37E-05	1.09E-

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A5	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Block_A11	Blocks_A11/A12/A13	Block_A11/A12/A14	Blocks_B1/B2/B3	Blocks_B1/B2/B4	Blocks_B5/B8/B11	Blocks_B5/B8/B12	Blocks_B6/B7/B9	Blocks_B6/B7/B10	Blocks_B10/B13	Blocks_C2/C3	Blocks_C2/C4	Blocks_C2/C5	Blocks_C2/C6	Blocks_C4/C5	Blocks_C4/C6	Block_C4/C5	Block_C4/C6	Block_C5	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	$1R1^{*}C_{DPM}$ Age 16-70	Total
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042						
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28				
136				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13				
552277.22	4172611.6		1.5	2.24E-04	1.34E-04	2.61E-04	3.28E-04	3.50E-04	2.93E-04	2.93E-04	2.67E-04	6.37E-04	5.34E-04	7.35E-04	4.30E-04	9.00E-04	6.19E-04	3.18E-03	2.55E-03	1.20E-02	1.19E-02	1.10E-02	9.87E-04	9.85E-04	8.99E-04	2.32E-04	6.39E-05	2.70E-04	4.49E-05				4.93E-07	0.49
552297.22	4172611.6		1.5	2.23E-04	1.33E-04	2.57E-04	3.18E-04	3.58E-04	2.96E-04	2.96E-04	2.70E-04	6.31E-04	5.29E-04	8.12E-04	4.75E-04	9.26E-04	6.37E-04	3.18E-03	2.55E-03	1.28E-02	1.26E-02	1.17E-02	1.07E-03	1.07E-03	9.73E-04	2.42E-04	2.41E-04	6.62E-05	2.82E-04	2.82E-04	4.68E-05				5.19E-07	0.52
552317.22	4172611.6		1.5	2.21E-04	1.32E-04	2.53E-04	3.10E-04	3.64E-04	3.01E-04	3.01E-04	2.74E-04	6.28E-04	5.27E-04	9.02E-04	5.27E-04	9.57E-04	6.58E-04	3.16E-03	2.53E-03	1.31E-02	1.29E-02	1.19E-02	1.15E-03	1.05E-03	2.52E-04	2.51E-04	6.87E-05	2.95E-04	2.95E-04	4.90E-05				5.33E-07	0.53
552337.22	4172611.6		1.5	2.17E-04	1.30E-04	2.48E-04	3.02E-04	3.67E-04	3.07E-04	3.06E-04	2.79E-04	6.23E-04	5.22E-04	1.00E-03	5.87E-04	9.82E-04	6.76E-04	3.12E-03	2.51E-03	1.31E-02	1.29E-02	1.19E-02	1.23E-03	1.12E-03	2.62E-04	2.61E-04	7.15E-05	3.09E-04	3.09E-04	5.13E-05				5.36E-07	0.54
552357.22	4172611.6		1.5	2.14E-04	1.27E-04	2.45E-04	2.96E-04	3.73E-04	3.15E-04	3.15E-04	2.87E-04	6.21E-04	5.21E-04	1.13E-03	6.63E-04	1.01E-03	6.96E-04	3.19E-03	2.56E-03	1.24E-02	1.23E-02	1.13E-02	1.30E-03	1.19E-03	2.73E-04	2.72E-04	7.44E-05	3.24E-04	3.24E-04	5.37E-05				5.22E-07	0.52
552377.22	4172611.6		1.5	2.09E-04	1.24E-04	2.42E-04	2.88E-04	3.80E-04	3.23E-04	3.23E-04	2.96E-04	6.19E-04	5.13E-04	1.24E-03	7.40E-04	1.02E-03	7.16E-04	3.24E-03	2.68E-03	1.21E-02	1.20E-02	1.02E-02	1.37E-03	1.37E-03	2.85E-04	2.84E-04	7.77E-05	3.41E-04	3.41E-04	5.64E-05				4.91E-07	0.49
552397.22	4172611.6		1.5	2.01E-04	1.20E-04	2.32E-04	2.75E-04	3.88E-04	3.36E-04	3.36E-04	3.05E-04	5.88E-04	4.93E-04	1.43E-03	8.35E-04	1.01E-03	6.92E-04	3.48E-03	2.79E-03	9.54E-03	9.38E-03	8.66E-03	1.42E-03	1.29E-03	3.00E-04	2.99E-04	8.15E-05	3.61E-04	3.60E-04	5.97E-05				4.46E-07	0.45
552417.22	4172611.6		1.5	1.94E-04	1.15E-04	2.23E-04	2.62E-04	4.02E-04	3.49E-04	3.49E-04	3.17E-04	5.65E-04	4.73E-04	1.62E-03	9.48E-04	9.90E-04	6.81E-04	3.67E-03	2.95E-03	8.26E-03	8.10E-03	7.47E-03	1.46E-03	1.46E-03	1.33E-03	3.15E-04	3.14E-04	8.55E-05	3.81E-04	3.81E-04	6.30E-05				4.13E-07	0.41
552437.22	4172611.6		1.5	1.86E-04	1.10E-04	2.11E-04	2.47E-04	4.17E-04	3.62E-04	3.62E-04	3.29E-04	5.35E-04	4.48E-04	1.84E-03	1.08E-03	9.66E-04	6.63E-04	3.78E-03	3.03E-03	7.48E-03	7.31E-03	6.75E-03	1.50E-03	1.49E-03	1.36E-03	3.31E-04	3.31E-04	8.99E-05	4.04E-04	4.04E-04	6.67E-05				3.95E-07	0.39
552457.22	4172611.6		1.5	1.77E-04	1.04E-04	1.99E-04	2.33E-04	4.33E-04	3.76E-04	3.76E-04	3.42E-04	5.08E-04	4.25E-04	2.09E-03	1.23E-03	9.41E-04	6.45E-04	3.89E-03	3.12E-03	6.77E-03	6.62E-03	6.11E-03	1.53E-03	1.53E-03	1.40E-03	3.52E-04	3.52E-04	9.44E-05	4.30E-04	4.30E-04	7.08E-05				3.72E-07	0.37
552477.22	4172611.6		1.5	1.69E-04	9.97E-05	1.85E-04	2.15E-04	4.44E-04	3.82E-04	3.82E-04	3.46E-04	4.61E-04	3.86E-04	2.41E-03	1.41E-03	8.94E-04	6.14E-04	3.63E-03	2.91E-03	6.06E-03	5.88E-03	5.42E-03	1.57E-03	1.57E-03	1.43E-03	3.73E-04	3.72E-04	1.00E-04	4.60E-04	4.59E-04	7.54E-05				3.58E-07	0.36
552497.22	4172611.6		1.5	1.61E-04	9.47E-05	1.73E-04	2.01E-04	4.44E-04	3.87E-04	3.87E-04	3.49E-04	4.24E-04	3.55E-04	2.72E-03	1.60E-03	8.44E-04	5.79E-04	3.35E-03	2.68E-03	6.00E-03	5.81E-03	5.35E-03	1.61E-03	1.61E-03	1.47E-03	3.98E-04	3.96E-04	1.07E-04	4.94E-04	4.94E-04	8.08E-05				3.58E-07	0.36
552517.22	4172611.6		1.5	1.54E-04	9.04E-05	1.62E-04	1.87E-04	4.44E-04	3.87E-04	3.87E-04	3.49E-04	3.91E-04	3.27E-04	3.06E-03	1.79E-03	8.00E-04	5.49E-04	3.09E-03	2.47E-03	5.96E-03	5.77E-03	5.31E-03	1.64E-03	1.64E-03	1.50E-03	4.23E-04	4.22E-04	1.14E-04	5.28E-04	5.27E-04	8.62E-05				3.70E-07	0.37
552537.22	4172611.6		1.5	1.49E-04	8.70E-05	1.53E-04	1.81E-04	4.16E-04	3.84E-04	3.84E-04	3.45E-04	3.65E-04	3.05E-04	3.39E-03	1.99E-03	7.46E-04	5.10E-04	2.60E-03	2.08E-03	7.23E-03	7.00E-03	6.45E-03	1.68E-03	1.68E-03	1.53E-03	4.59E-04	4.57E-04	1.22E-04	5.77E-04	5.77E-04	9.38E-05				3.95E-07	0.40
552557.22	4172611.6		1.5	1.45E-04	8.45E-05	1.46E-04	1.73E-04	3.89E-04	3.81E-04	3.81E-04	3.40E-04	3.43E-04	2.86E-04	3.62E-03	2.12E-03	7.04E-04	4.81E-04	2.28E-03	1.82E-03	8.84E-03	8.21E-03	7.56E-03	1.71E-03	1.71E-03	1.55E-03	4.97E-04	4.95E-04	1.32E-04	6.30E-04	6.30E-04	1.02E-04				4.32E-07	0.43
552577.22	4172611.6		1.5	1.43E-04	8.29E-05	1.40E-04	1.67E-04	3.58E-04	3.79E-04	3.79E-04	3.37E-04	3.26E-04	2.72E-04	3.68E-03	2.16E-03	6.67E-04	4.55E-04	2.06E-03	1.64E-03	1.01E-02	9.38E-03	8.07E-03	1.73E-03	1.72E-03	1.56E-03	5.41E-04	5.39E-04	1.43E-04	6.92E-04	6.91E-04	1.11E-04				4.81E-07	0.48
552597.22	4172611.6		1.5	1.44E-04	8.28E-05	1.36E-04	1.62E-04	3.32E-04	3.84E-04	3.84E-04	3.40E-04	3.15E-04	2.62E-04	3.63E-03	2.12E-03	6.41E-04	4.36E-04	1.93E-03	1.54E-03	1.10E-02	1.07E-02	9.88E-03	1.75E-03	1.75E-03	1.58E-03	5.96E-04	5.93E-04	1.56E-04	7.67E-04	7.67E-04	1.22E-04				5.09E-07	0.51
552617.22	4172611.6		1.5	1.46E-04	8.37E-05	1.33E-04	1.58E-04	3.08E-04	3.98E-04	3.98E-04	3.50E-04	3.07E-04	2.55E-04	3.43E-03	2.01E-03	6.18E-04	4.19E-04	1.85E-03	1.47E-03	1.16E-02	1.12E-02	1.04E-02	1.77E-03	1.77E-03	1.59E-03	6.63E-04	6.61E-04	1.72E-04	8.61E-04	8.61E-04	1.35E-04				5.24E-07	0.52
552637.22	4172611.6		1.5	1.52E-04	8.60E-05	1.31E-04	1.54E-04	2.91E-04	4.25E-04	4.25E-04	3.72E-04	3.02E-04	2.50E-04	3.11E-03	1.82E-03	6.01E-04	4.06E-04	1.81E-03	1.44E-03	1.18E-02	1.13E-02	1.04E-02	1.80E-03	1.80E-03	1.61E-03	7.50E-04	7.47E-04	1.93E-04	9.82E-04	9.81E-04	1.52E-04				5.29E-07	0.53
552657.22	4172611.6		1.5	1.61E-04	8.94E-05	1.30E-04	1.50E-04	2.81E-04	4.54E-04	4.54E-04	3.97E-04	2.98E-04	2.47E-04	2.82E-03	1.65E-03	5.84E-04	3.98E-04	1.78E-03	1.41E-03	1.23E-02	1.18E-02	1.09E-02	1.86E-03	1.86E-03	1.66E-03	8.68E-04	8.65E-04	2.20E-04	1.14E-03	1.14E-03	1.73E-04				5.21E-07	0.52
552677.22	4172611.6		1.5	1.77E-04	9.81E-05	1.30E-04	1.50E-04	2.81E-04	5.54E-04	5.54E-04	4.78E-04	3.04E-04	2.50E-04	2.27E-03	1.32E-03	5.91E-04	3.95E-04	1.76E-03	1.39E-03	1.29E-02	1.24E-02	1.14E-02	1.91E-03	1.91E-03	1.70E-03	1.04E-03	1.03E-03	2.57E-04	1.38E-03	1.38E-03	2.02E-04				4.97E-07	0.50
552697.22	4172611.6		1.5	2.04E-04	1.12E-04	1.32E-04	1.53E-04	2.91E-04	6.92E-04	6.92E-04	5.94E-04	3.15E-04	2.58E-04	1.98E-03	1.14E-03	6.05E-04	4.00E-04	1.74E-03	1.37E-03	9.08E-03	8.25E-03	7.55E-03	2.21E-03	2.21E-03	1.93E-03	1.29E-03	1.29E-03	3.13E-04	1.73E-03	1.73E-03	2.44E-04				4.70E-07	0.47
552717.22	4172611.6		1.5	1.99E-04	1.09E-04	1.34E-04	1.55E-04	3.48E-04	7.78E-04	6.71E-04	5.75E-04	3.08E-04	2.51E-04	1.93E-03	1.11E-03	5.96E-04	3.94E-04	1.69E-03	1.32E-03	8.29E-03	7.52E-03	6.88E-03	2.08E-03	2.08E-03	1.81E-03	1.29E-03	1.29E-03	3.12E-04	1.79E-03	1.79E-03	2.60E-04				4.21E-07	0.42
552737.22	4172611.6		1.5	1.81E-04	9.95E-05	1.21E-04	1.41E-04	2.58E-04	5.86E-04	5.86E-04	5.04E-04	2.98E-04	2.45E-04	1.59E-03	9.21E-04	5.79E-04	3.85E-04	1.62E-03	1.27E-03	6.30E-03	5.62E-03	5.14E-03	1.81E-03	1.80E-03	1.58E-03	1.22E-03	1.21E-03	3.06E-04	1.74E-03	1.74E-03	2.69E-04				3.65E-07	0.36
552757.22	4172611.6		1.5	1.95E-04	1.06E-04	1.21E-04	1.42E-04	2.62E-04	6.60E-04	6.60E-04	5.65E-04	3.06E-04	2.50E-04	1.54E-03	8.87E-04	5.88E-04	3.89E-04	1.55E-03	1.21E-03	5.50E-03	4.71E-03	4.29E-03	1.90E-03	1.90E-03	1.65E-03	1.38E-03	1.38E-03	3.44E-04	2.02E-03	2.02E-03	3.13E-04				3.51E-07	0.35
552777.22	4172611.6		1.5	1.76E-04	9.64E-05	1.14E-04	1.35E-04	2.41E-04	5.73E-04	5.73E-04	4.92E-04	2.95E-04	2.42E-04	1.46E-03	8.40E-04	5.68E-04	3.77E-04	1.45E-03	1.14E-03	4.43E-03	3.76E-03	3.42E-03	1.63E-03	1.63E-03	1.42E-03	1.28E-03	1.28E-03	3.28E-04	2.04E-03	2.04E-03	3.38E-04				3.06E-07	0.31
552797.22	4172611.6		1.5	1.72E-04	9.45E-05	1.11E-04	1.32E-04	2.34E-04	5.73E-04	5.73E-04	4.80E-04	2.95E-04	2.44E-04	1.46E-03	8.41E-04	5.68E-04	3.77E-04	1.45E-03	1.14E-03	4.43E-03	3.76E-03	3.42E-03	1.63E-03	1.63E-03	1.42E-03	1.30E-03	1.30E-03	3.33E-04	2.04E-03	2.04E-03	3.38E-04				2.88E-07	0.29
552817.22	4172611.6		1.5	1.77E-04	9.68E-05	1.10E-04	1.32E-04	2.33E-04	5.93E-04	5.93E-04	5.08E-04	3.03E-04	2.48E-04	1.46E-03	8.41E-04	5.68E-04	3.76E-04	1.28E-03	9.98E-04	3.50E-03	2.79E-03	2.52E-03	1.57E-03	1.57E-03	1.35E-03	1.39E-03	1.38E-03	3.57E-04	2.62E-03	2.62E-03	4.58E-04				2.87E-07	0.29
552837.22	4172611.6		1.5	1.97E-04	1.07E-04	1.12E-04	1.36E-04	2.44E-04	6.98E-04	6.98E-04	5.96E-04	3.20E-04	2.61E-04	1.50E-03	8.64E-04	5.83E-04	3.84E-04	1.21E-03	9.37E-04	3.48E-03	2.62E-03	2.35E-03	1.79E-03	1.79E-03	1.53E-03	1.59E-03	1.58E-03	4.01E-04	3.23E-03	3.23E-03	5.67E-04				3.10E-07	0.31
552857.22	4172611.6		1.5	1.87E-04	1.01E-04	1.08E-04	1.33E-04	2.32E-04	6.56E-04	6.56E-04	5.61E-04	3.19E-04	2.62E-04	1.49E-03	8.54E-04	5.71E-04	3.77E-04	1.12E-03	8.68E-04	3.31E-03	2.49E-03	2.24E-03	1.96E-03	1.95E-03	1.67E-03	1.77E-03	1.76E-03	4.47E-04	3.72E-03	3.72E-03	6.84E-04				3.02E-07	0.30
552877.22	4172611.6		1.5	1.62E-04	8.86E-05	1.02E-04	1.27E-04	2.08E-04	5.41E-04	5.41E-04	4.63E-04	3.10E-04	2.55E-04	1.44E-03	8.29E-04	5.45E-04	3.62E-04	1.02E-03	7.91E-04	2.56E-03	1.93E-03	1.73E-03	1.35E-03	1.16E-03	1.39E-03	1.39E-03	3.67E-04	4.23E-03	4.23E-03	8.25E-04				2.83E-07	0.28
552897.22	4172611.6		1.5	1.68E-04	9.11E-05	1.00E-04	1.27E-04	2.04E-04	5.79E-04	5.79E-04	4.95E-04	3.14E-04	2.58E-04	1.40E-03	8.04E-04	5.37E-04	3.55E-04	9.44E-04	7.31E-04	2.51E-03	1.82E-03	1.62E-03	1.42E-03	1.24E-03	1.47E-03	1.46E-03	3.83E-04	4.86E-03	4.86E-03	9.55E-04				2.96E-07	0.30
552917.22	4172611.6		1.5	1.38E-04	7.59E-05	9.27E-05	1.19E-04	1.75E-04	4.44E-04	4.44E-04	3.82E-04	3.00E-04	2.48E-04	1.30E-03	7.53E-04	4.99E-04	3.33E-04	8.50E-04	6.63E-04	1.99E-03	1.48E-03	1.33E-03	1.09E-03	1.08E-03	9.34E-04	1.26E-03	1.26E-03	3.41E-04	5.17E-03	5.17E-03	1.06E-03				2.70E-07	0.27
552937.22	4172611.6		1.5	1.20E-04	6.56E-05	7.91E-05	1.03E-04	1.48E-04	3.76E-04	3.76E-04	3.24E-04	2.91E-04	2.41E-04	1.16E-03	6.74E-04	4.62E-04	3.08E-04	7.13E-04	5.57E-04	1.67E-03	1.27E-03	1.14E-03	9.40E-04	9.30E-04	8.06E-04	1.09E-03	1.09E-03	2.94E-04	5.13E-03	5.13E-03	1.19E-03				2.60E-07	0.26
552957.22	4172611.6		1.5	9.85E-05	5.52E-05	8.09E-05	1.05E-04	1.33E-04	2.82E-04	2.82E-04	2.44E-04	2.71E-04	2.25E-04	1.09E-03	6.32E-04	4.25E-04	2.87E-04	6.79E-04	5.34E-04	1.33E-03	1.03E-03	9.32E-04	6.77E-04	6.76E-04	5.88E-04	1.49E-03	9.44E-04	2.67E-04	4.46E-03	4.46E-03	1.03E-03				2.10E-07	0.21
552977.22	4172611.6		1.5	8.55E-05	4.83E-05	7.60E-05	9.87E-05	1.20E-04	2.33E-04	2.32E-04	2.02E-04	2.57E-04	2.14E-04	9.88E-04	5.75E-04	3.91E-04	2.65E-04	6.05E-04	4.77E-04	1.11E-03	8.79E-04	7.93E-04	5.55E-04	5.55E-04	4.81E-04	8.38E-04	8.33E-04	2.39E-04	3.64E-03	3.65E-03	7.66E-04				1.77E-07	0.18
552997.22	4172611.6		1.5	8.10E-05	4.59E-05	7.53E-05	9.79E-05	1.18E-04	2.13E-04	2.13E-04	1.85E-04	2.57E-04	2.14E-04	9.88E-04	5.75E-04	3.91E-04	2.65E-04	4.42E-04	3.51E-04	1.07E-03	8.46E-04	7.38E-04	7.20E-04	5.07E-04	1.06E-03	1.06E-03	3.11E-04	3.67E-03	3.67E-03	7.76E-04				1.71E-07	0.17
553017.22	4172611.6		1.5	7.80E-05	4.43E-05	7.47E-05	9.80E-05	1.17E-04	1.98E-04	1.98E-04	1.72E-04	2.57E-04	2.14E-04	9.09E-04	5.30E-04	3.61E-04	2.45E-04	5.20E-04	4.11E-04	9.20E-04	7.31E-04	6.60E-04	4.69E-04	4.69E-04	4.08E-04	7.71E-04	7.67E-04	2.23E-04	3.72E-03	3.72E-03	7.89E-04				1.66E-07	0.17
553037.22	4172611.6		1.5	7.57E-05	4.31E-05	7.41E-05	9.84E-05	1.17E-04	1.85E-04	1.85E-04	1.61E-04	2.57E-04	2.14E-04	8.72E-04	5.08E-04	3.47E-04	2.36E-04	4.84E-04	3.82E-04	8.46E-04	6.73E-04	6.07E-04	4.36E-04	4.36E-04	3.79E-04	7.40E-04	7.36E-04	2.15E-04	3.74E-03	3.74E-03	7.97E-04				1.62E-07	0.16
553057.22	4172611.6		1.5	7.41E-05	4.22E-05	7.34E-05	9.94E-05	1.16E-04	1.75E-04	1.75E-04	1.52E-04	2.56E-04	2.13E-04	8.37E-04	4.87E-04	3.33E-04	2.26E-04	4.52E-04	3.57E-04	7.78E-04	6.19E-04	5.58E-04	4.08E-04	4.08E-04	3.55E-04	7.10E-04	7.06E-04	2.07E-04	3.77E-03	3.77E-03	8.06E-04				1.58E-07	0.16
553077.22	4172611.6		1.5	7.32E-05	4.20E-05	7.30E-05	1.01E-04	1.15E-04	1.66E-04	1.66E-04	1.45E-04	2.55E-04	2.13E-04	8.03E-04	4.68E-04	3.21E-04	2.18E-04	4.24E-04	3.34E-04	7.28E-04	5.79E-04	5.23E-04	3.85E-04	3.85E-04	3.35E-04	6.81E-04	6.77E-04	1.99E-04	3.81E-03	3.81E-03	8.15E-04				1.55E-07	0.16
553097.22	4172611.6		1.5	7.30E-05	4.20E-05	7.31E-05	1.04E-04	1.15E-04	1.60E-04	1.60E-04	1.40E-04	2.55E-04	2.13E-04	7.75E-04	4.52E-04	3.10E-04	2.11E-04	3.99E-04	3.15E-04	6.84E-04	5.43E-04	4.90E-04	3.67E-04	3.67E-04	3.20E-04	6.57E-04	6.53E-04	1.93E-04	3.89E-03	3.89E-03	8.36E-04				1.54E-07	0.15
553117.22	4172611.6		1.5	7.52E-05	4.33E-05	7.56E-05	1.11E-04	1.18E-04	1.61E-04	1.61E-04	1.41E-04	2.56E-04	2.18E-04	7.67E-04	4.47E-04	3.07E-04	2.09E-04	3.83E-04	3.02E-04	6.65E-04	5.23E-04	4.72E-04	3.64E-04	3.63E-04	3.17E-04	6.56E-04	6.52E-04	1.93E-04	4.36E-03	4.36E-03	9.40E-04				1.63E-07	0.16
553137.22	4172611.6		1.5	7.89E-05	4.55E-05	7.97E-05	1.15E-04	1.19E-04	1.64E-04	1.64E-04	1.44E-04	2.56E-04	2.18E-04	7.74E-04	4.51E-04	3.10E-04	2.11E-04	3.87E-04	3.05E-04	6.71E-04	5.28E-04	4.76E-04	3.68E-04	3.68E-04	3.22E-04	6.62E-04	6.58E-04	1.94E-04	4.23E-03	4.23E-03	9.12E-04				1.58E-07	0.16
553157.22	4172611.6		1.5	7.83E-05	4.53E-05	8.10E-05	1.24E-04	1.25E-04	1.63E-04	1.63E-04	1.43E-04	2.66E-04	2.22E-04	7.40E-04	4.31E-04	2.98E-04	2.03E-04	3.51E-04	2.77E-04	6.15E-04	4.82E-04	4.34E-04	3.52E-04	3.51E-04	3.07E-04	6.47E-04	6.44E-04	1.90E-04	6.08E-03	6.08E-03	1.32E-03				1.97E-07	0.20
553177.22	4172611.6		1.5	7.88E-05	4.56E-05	8.38E-05	1.30E-04	1.29E-04	1.61E-04	1.61E-04	1.42E-04	2.65E-04	2.21E-04	7.18E-04	4.19E-04	2.92E-04	1.99E-04	3.35E-04	2.64E-04	5.89E-04	4.59E-04	4.14E-04	3.42E-04	3.41E-04	2.98E-04	6.32E-04	6.28E-04	1.86E-04	6.76E-03	6.76E-03	1.47E-03				2.10E-07	0.21
553197.22	4172611.6		1.5	7.87E-05	4.59E-05	8.65E-05	1.35E-04	1.32E-04	1.59E-04	1.59E-04	1.40E-04	2.62E-04	2.19E-04	6.82E-04	4.04E-04	2.85E-04	1.94E-04	3.19E-04	2.51E-04	5.61E-04	4.37E-04	3.93E-04	3.30E-04	3.30E-04	2.88E-04	6.08E-04	6.04E-04	1.79E-04	6.62E-03	6.62E-03	1.44E-03				2.05E-07	0.21
553217.22	4172611.6		1.5	8.08E-05	4.53E-05	8.86E-05	1.38E-04	1.35E-04	1.56E-04	1.56E-04	1.38E-04	2.56E-04	2.14E-04	6.62E-04	3.88E-04	2.76E-04	1.88E-04	3.02E-04	2.38E-04	5.31E-04	4.13E-04	3.72E-04	3.16E-04	3.16E-04	2.76E-04	5.77E-04	5.74E-04	1.70E-04	6.48E-03	6.48E-03	1.41E-03				2.00E-07	0.20
553237.22	4172611.6		1.5	7.69E-05	4.47E-05	9.06E-05	1.40E-04	1.38E-04	1.52E-04	1.52E-04	1.34E-04	2.50E-04	2.09E-04	6.29E-04	3.67E-04	2.67E-04	1.82E-04	2.86E-04	2.26E-04	5.02E-04	3.91E-04	3.52E-04	3.01E-04	3.01E-04	2.63E-04	5.39E-04	5.36E-04	1.60E-04	6.40E-03	6.40E-03	1.39E-03				1.95E-07	0.20
553257.22	4172611.6		1.5	7.65E-05	4.46E-05	9.35E-05	1.43E-04	1.43E-04	1.50E-04	1.50E-04	1.32E-04	2.44E-04	2.04E-04	6.01E-04	3.51E-04	2.55E-04	1.76E-04	2.73E-04	2.15E-04	4.79E-04	3.72E-04	3.35E-04	2.90E-04	2.90E-04	2.53E-04	5.24E-04	5.21E-04	1.54E-04	6.12E-03	6.12E-03	1.33E-03				1.87E-07	0.19
553277.22	4172611.6		1.5	7.58E-05	4.45E-05	9.67E-05	1.44E-04	1.44E-04	1.48E-04	1.48E-04	1.30E-04	2.37E-04	1.98E-04	5.91E-04	3.45E-04	2.51E-04	1.73E-04	2.68E-04	2.11E-04	4.72E-04	3.66E-04	3.30E-04	2.85E-04	2.85E-04	2.49E-04	5.16E-04	5.13E-04	1.51E-04	5.91E-03	5.91E-03	1.29E-03				1.81E-07	0.18
553297.22	4172611.6		1.5	7.53E-05	4.40E-05	9.85E-05	1.45E-04	1.51E-04

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	2 (m) onsite g/s lookup	ks_A1/A2/A3/A4	A1/A2/A3/A4	Blocks_A6/A7	locks_A8/A9	Block_A10	_A11/A12	cks_A11/A12/A	A11/A12/A	B1/B2/Bc	B1/B2/B	BS/BB/B1	BS/BB/B1	B6/B7/B8	B6/B7/B8	cks_B10/B	cks_B10/B	cks_C2/C	cks_C2/C	cks_C4/C	cks_C4/C	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	$IR1^{A}_{Cancer}$ Age 16<70	Total
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2030	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042		
				1	2	3	4	5	6	7	8	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	
136				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13	
553817.22	4172631.6	1.5	9.15E-05	5.46E-05	9.30E-05	9.50E-05	1.28E-04	1.30E-04	1.30E-04	1.18E-04	9.82E-05	8.22E-05	1.77E-04	1.03E-04	1.04E-04	7.09E-05	9.50E-05	7.47E-05	1.65E-04	1.25E-04	1.13E-04	1.20E-04	1.20E-04	1.05E-04	3.48E-04	1.46E-04	1.06E-04	3.97E-04	3.97E-04	8.08E-05	3.70E-08	0.04
553837.22	4172631.6	1.5	9.06E-05	5.41E-05	9.12E-05	9.27E-05	1.24E-04	1.28E-04	1.28E-04	1.17E-04	9.52E-05	7.96E-05	1.70E-04	9.92E-05	1.01E-04	6.88E-05	9.23E-05	7.26E-05	1.61E-04	1.22E-04	1.09E-04	1.17E-04	1.17E-04	1.02E-04	3.41E-04	1.38E-04	1.04E-04	3.75E-04	3.75E-04	7.63E-05	3.59E-08	0.04
553857.22	4172631.6	1.5	8.96E-05	5.35E-05	8.94E-05	9.03E-05	1.21E-04	1.27E-04	1.27E-04	1.15E-04	9.23E-05	7.72E-05	1.65E-04	9.58E-05	9.80E-05	6.68E-05	8.97E-05	7.06E-05	1.56E-04	1.19E-04	1.06E-04	1.15E-04	1.14E-04	1.01E-04	3.33E-04	1.30E-04	1.02E-04	3.56E-04	3.56E-04	7.21E-05	3.48E-08	0.03
553857.22	4172631.6	1.5	1.10E-04	6.59E-05	1.18E-04	1.40E-04	1.05E-04	1.14E-04	1.14E-04	1.04E-04	1.94E-04	1.63E-04	1.60E-04	9.31E-05	2.38E-04	1.63E-04	2.40E-04	1.92E-04	2.68E-04	2.37E-04	2.17E-04	1.50E-04	1.50E-04	1.34E-04	9.64E-05	9.59E-05	2.71E-05	9.93E-05	9.93E-05	1.69E-05	3.52E-08	0.04
553877.22	4172631.6	1.5	1.13E-04	6.80E-05	1.22E-04	1.45E-04	1.08E-04	1.17E-04	1.17E-04	1.07E-04	2.05E-04	1.72E-04	1.68E-04	9.78E-05	2.56E-04	1.76E-04	2.60E-04	2.08E-04	2.88E-04	2.56E-04	2.34E-04	1.58E-04	1.58E-04	1.42E-04	9.91E-05	9.86E-05	2.79E-05	1.02E-04	1.02E-04	1.74E-05	3.72E-08	0.04
553897.22	4172631.6	1.5	1.17E-04	6.92E-05	1.27E-04	1.50E-04	1.12E-04	1.21E-04	1.21E-04	1.10E-04	2.17E-04	1.82E-04	1.77E-04	1.03E-04	2.74E-04	1.89E-04	2.81E-04	2.24E-04	3.09E-04	2.75E-04	2.51E-04	1.66E-04	1.66E-04	1.49E-04	1.02E-04	1.01E-04	2.87E-05	1.06E-04	1.06E-04	1.79E-05	3.94E-08	0.04
551917.22	4172631.6	1.5	1.22E-04	7.33E-05	1.34E-04	1.60E-04	1.16E-04	1.26E-04	1.26E-04	1.15E-04	2.32E-04	1.94E-04	1.85E-04	1.08E-04	3.03E-04	2.08E-04	3.31E-04	2.48E-04	3.41E-04	3.06E-04	2.80E-04	1.79E-04	1.79E-04	1.61E-04	1.06E-04	1.06E-04	2.98E-05	1.11E-04	1.11E-04	1.88E-05	4.22E-08	0.04
551937.22	4172631.6	1.5	1.28E-04	7.66E-05	1.41E-04	1.70E-04	1.21E-04	1.31E-04	1.31E-04	1.20E-04	2.49E-04	2.09E-04	1.96E-04	1.14E-04	3.34E-04	2.30E-04	3.44E-04	2.75E-04	3.79E-04	3.42E-04	3.13E-04	1.95E-04	1.95E-04	1.75E-04	1.11E-04	1.10E-04	3.10E-05	1.17E-04	1.17E-04	1.98E-05	4.57E-08	0.05
551957.22	4172631.6	1.5	1.33E-04	7.99E-05	1.49E-04	1.80E-04	1.26E-04	1.38E-04	1.37E-04	1.25E-04	2.67E-04	2.24E-04	2.07E-04	1.21E-04	3.65E-04	2.52E-04	3.57E-04	2.86E-04	3.83E-04	3.78E-04	3.45E-04	2.11E-04	2.11E-04	1.90E-04	1.16E-04	1.15E-04	3.24E-05	1.23E-04	1.23E-04	2.08E-05	4.94E-08	0.05
551977.22	4172631.6	1.5	1.39E-04	8.32E-05	1.57E-04	1.91E-04	1.31E-04	1.45E-04	1.45E-04	1.31E-04	2.85E-04	2.39E-04	2.19E-04	1.28E-04	3.96E-04	2.74E-04	3.70E-04	2.97E-04	4.27E-04	4.14E-04	3.77E-04	2.26E-04	2.26E-04	2.04E-04	1.21E-04	1.20E-04	3.38E-05	1.29E-04	1.29E-04	2.18E-05	5.39E-08	0.05
551997.22	4172631.6	1.5	1.48E-04	8.89E-05	1.68E-04	2.07E-04	1.38E-04	1.55E-04	1.55E-04	1.42E-04	3.14E-04	2.63E-04	2.39E-04	1.40E-04	4.63E-04	3.18E-04	4.96E-04	3.97E-04	5.39E-04	4.94E-04	4.52E-04	2.57E-04	2.57E-04	2.31E-04	1.31E-04	1.30E-04	3.65E-05	1.41E-04	1.41E-04	2.37E-05	5.99E-08	0.06
552017.22	4172631.6	1.5	1.60E-04	9.57E-05	1.82E-04	2.26E-04	1.46E-04	1.69E-04	1.69E-04	1.54E-04	3.47E-04	2.91E-04	2.60E-04	1.52E-04	5.28E-04	3.63E-04	5.76E-04	4.61E-04	6.30E-04	5.80E-04	5.32E-04	2.91E-04	2.91E-04	2.63E-04	1.40E-04	1.39E-04	3.89E-05	1.53E-04	1.53E-04	2.56E-05	6.76E-08	0.07
552037.22	4172631.6	1.5	1.70E-04	1.02E-04	1.95E-04	2.44E-04	1.55E-04	1.82E-04	1.82E-04	1.66E-04	3.81E-04	3.20E-04	2.81E-04	1.64E-04	5.95E-04	4.08E-04	6.57E-04	5.26E-04	7.33E-04	6.78E-04	6.23E-04	3.26E-04	3.26E-04	2.95E-04	1.49E-04	1.47E-04	4.12E-05	1.66E-04	1.66E-04	2.73E-05	7.59E-08	0.08
552057.22	4172631.6	1.5	1.78E-04	1.06E-04	2.05E-04	2.59E-04	1.66E-04	1.94E-04	1.94E-04	1.77E-04	4.15E-04	3.48E-04	3.02E-04	1.76E-04	6.71E-04	4.62E-04	7.81E-04	6.25E-04	8.65E-04	8.09E-04	7.43E-04	3.55E-04	3.54E-04	3.20E-04	1.54E-04	1.54E-04	4.28E-05	1.78E-04	1.77E-04	2.87E-05	8.48E-08	0.08
552077.22	4172631.6	1.5	1.87E-04	1.12E-04	2.18E-04	2.76E-04	1.80E-04	2.08E-04	2.08E-04	1.89E-04	4.54E-04	3.81E-04	3.27E-04	1.90E-04	7.55E-04	5.20E-04	9.27E-04	7.43E-04	1.05E-03	9.86E-04	9.06E-04	3.91E-04	3.90E-04	3.53E-04	1.62E-04	1.61E-04	4.48E-05	1.80E-04	1.80E-04	3.02E-05	9.63E-08	0.10
552097.22	4172631.6	1.5	1.96E-04	1.17E-04	2.31E-04	2.95E-04	1.97E-04	2.22E-04	2.22E-04	2.02E-04	4.98E-04	4.18E-04	3.54E-04	2.05E-04	8.45E-04	5.85E-04	1.12E-03	8.69E-04	1.29E-03	1.24E-03	1.14E-03	4.30E-04	4.30E-04	3.89E-04	1.70E-04	1.68E-04	4.68E-05	1.91E-04	1.91E-04	3.21E-05	1.11E-07	0.11
552117.22	4172631.6	1.5	2.04E-04	1.22E-04	2.48E-04	3.16E-04	2.16E-04	2.36E-04	2.36E-04	2.16E-04	5.43E-04	4.56E-04	3.85E-04	2.24E-04	9.41E-04	6.48E-04	1.37E-03	1.00E-03	1.65E-03	1.59E-03	1.46E-03	4.70E-04	4.69E-04	4.26E-04	1.78E-04	1.77E-04	4.91E-05	2.00E-04	2.00E-04	3.36E-05	1.30E-07	0.13
552137.22	4172631.6	1.5	2.16E-04	1.30E-04	2.67E-04	3.45E-04	2.37E-04	2.52E-04	2.52E-04	2.30E-04	6.06E-04	5.08E-04	4.22E-04	2.46E-04	1.03E-03	7.08E-04	1.71E-03	1.37E-03	2.22E-03	2.14E-03	1.98E-03	5.18E-04	5.17E-04	4.69E-04	1.85E-04	1.85E-04	5.12E-05	2.10E-04	2.10E-04	3.51E-05	1.57E-07	0.16
552157.22	4172631.6	1.5	2.23E-04	1.33E-04	2.80E-04	3.64E-04	2.60E-04	2.66E-04	2.66E-04	2.43E-04	6.53E-04	5.48E-04	4.59E-04	2.68E-04	1.08E-03	7.47E-04	2.15E-03	1.72E-03	3.02E-03	2.94E-03	2.71E-03	5.62E-04	5.61E-04	5.10E-04	1.93E-04	1.92E-04	5.31E-05	2.17E-04	2.17E-04	3.62E-05	1.91E-07	0.19
552177.22	4172631.6	1.5	2.26E-04	1.36E-04	2.88E-04	3.75E-04	2.78E-04	2.78E-04	2.78E-04	2.52E-04	6.88E-04	5.78E-04	4.84E-04	2.82E-04	1.11E-03	7.41E-04	2.62E-03	2.11E-03	3.82E-03	3.78E-03	3.48E-03	6.05E-04	6.04E-04	5.49E-04	1.98E-04	1.98E-04	5.49E-05	2.25E-04	2.25E-04	3.75E-05	2.36E-07	0.24
552197.22	4172631.6	1.5	2.32E-04	1.39E-04	2.95E-04	3.89E-04	2.99E-04	2.87E-04	2.87E-04	2.62E-04	7.26E-04	6.09E-04	5.39E-04	3.15E-04	1.06E-03	7.33E-04	3.27E-03	2.62E-03	5.98E-03	5.87E-03	5.42E-03	6.42E-04	6.41E-04	5.83E-04	2.07E-04	2.06E-04	5.69E-05	2.32E-04	2.32E-04	3.87E-05	3.00E-07	0.30
552217.22	4172631.6	1.5	2.35E-04	1.41E-04	2.98E-04	3.91E-04	3.19E-04	2.96E-04	2.96E-04	2.70E-04	7.46E-04	6.26E-04	5.84E-04	3.41E-04	1.06E-03	7.16E-04	3.90E-03	3.13E-03	7.44E-03	7.33E-03	6.77E-03	6.87E-04	6.85E-04	6.23E-04	2.14E-04	2.13E-04	5.89E-05	2.41E-04	2.41E-04	4.01E-05	3.55E-07	0.35
552237.22	4172631.6	1.5	2.39E-04	1.43E-04	3.02E-04	3.92E-04	3.41E-04	3.04E-04	3.04E-04	2.77E-04	7.59E-04	6.37E-04	6.40E-04	3.74E-04	1.04E-03	7.14E-04	4.50E-03	3.62E-03	9.28E-03	9.13E-03	8.43E-03	7.23E-04	7.23E-04	6.58E-04	2.21E-04	2.20E-04	6.09E-05	2.50E-04	2.50E-04	4.16E-05	4.07E-07	0.40
552257.22	4172631.6	1.5	2.43E-04	1.45E-04	2.98E-04	3.88E-04	3.64E-04	3.12E-04	3.12E-04	2.85E-04	7.68E-04	6.44E-04	7.08E-04	4.14E-04	1.06E-03	7.29E-04	4.95E-03	3.97E-03	9.28E-03	9.15E-03	8.45E-03	7.93E-04	7.91E-04	7.20E-04	2.29E-04	2.28E-04	6.29E-05	2.60E-04	2.60E-04	4.31E-05	4.30E-07	0.43
552277.22	4172631.6	1.5	2.43E-04	1.45E-04	2.93E-04	3.76E-04	3.81E-04	3.17E-04	3.17E-04	2.89E-04	7.61E-04	6.39E-04	7.78E-04	4.55E-04	1.08E-03	7.46E-04	5.05E-03	4.05E-03	1.01E-02	9.98E-03	9.21E-03	8.50E-04	8.48E-04	7.72E-04	2.38E-04	2.37E-04	6.53E-05	2.71E-04	2.71E-04	4.50E-05	4.60E-07	0.46
552297.22	4172631.6	1.5	2.42E-04	1.45E-04	2.87E-04	3.64E-04	3.97E-04	3.21E-04	3.21E-04	2.93E-04	7.56E-04	6.34E-04	8.61E-04	5.03E-04	1.12E-03	7.73E-04	5.02E-03	4.03E-03	1.06E-02	1.05E-02	9.54E-03	9.09E-04	9.07E-04	8.27E-04	2.47E-04	2.46E-04	6.78E-05	2.81E-04	2.80E-04	4.70E-05	4.77E-07	0.48
552317.22	4172631.6	1.5	2.40E-04	1.44E-04	2.83E-04	3.52E-04	4.18E-04	3.26E-04	3.26E-04	2.97E-04	7.54E-04	6.31E-04	9.47E-04	5.54E-04	1.15E-03	8.09E-04	4.94E-03	3.96E-03	1.10E-02	1.09E-02	9.75E-03	9.72E-04	9.70E-04	8.85E-04	2.57E-04	2.56E-04	7.04E-05	2.90E-04	2.90E-04	4.91E-05	4.84E-07	0.48
552337.22	4172631.6	1.5	2.37E-04	1.41E-04	2.78E-04	3.45E-04	4.18E-04	3.32E-04	3.31E-04	3.02E-04	7.55E-04	6.34E-04	1.08E-03	6.32E-04	1.23E-03	8.50E-04	4.85E-03	3.89E-03	1.05E-02	1.04E-02	9.56E-03	1.03E-03	1.03E-03	9.37E-04	2.68E-04	2.67E-04	7.34E-05	3.10E-04	3.10E-04	5.14E-05	4.82E-07	0.48
552357.22	4172631.6	1.5	2.33E-04	1.39E-04	2.75E-04	3.39E-04	4.26E-04	3.40E-04	3.39E-04	3.09E-04	7.56E-04	6.34E-04	1.23E-03	7.19E-04	1.30E-03	8.93E-04	4.90E-03	3.93E-03	9.89E-03	9.74E-03	8.99E-03	1.09E-03	1.08E-03	9.89E-04	2.80E-04	2.78E-04	7.64E-05	3.25E-04	3.25E-04	5.38E-05	4.68E-07	0.47
552377.22	4172631.6	1.5	2.28E-04	1.36E-04	2.70E-04	3.31E-04	4.33E-04	3.49E-04	3.48E-04	3.16E-04	7.46E-04	6.26E-04	1.40E-03	8.18E-04	1.33E-03	9.19E-04	5.13E-03	4.12E-03	8.84E-03	8.69E-03	8.02E-03	1.14E-03	1.13E-03	1.03E-03	2.93E-04	2.91E-04	7.99E-05	3.41E-04	3.41E-04	5.65E-05	4.44E-07	0.44
552397.22	4172631.6	1.5	2.21E-04	1.32E-04	2.63E-04	3.19E-04	4.41E-04	3.60E-04	3.60E-04	3.27E-04	7.24E-04	6.07E-04	1.59E-03	9.31E-04	1.34E-03	9.24E-04	5.59E-03	4.49E-03	7.52E-03	7.37E-03	6.80E-03	1.18E-03	1.17E-03	1.07E-03	3.07E-04	3.06E-04	8.38E-05	3.61E-04	3.61E-04	5.97E-05	4.14E-07	0.41
552417.22	4172631.6	1.5	2.13E-04	1.27E-04	2.53E-04	3.04E-04	4.54E-04	3.73E-04	3.73E-04	3.39E-04	6.95E-04	5.83E-04	1.83E-03	1.07E-03	1.33E-03	9.17E-04	6.16E-03	4.95E-03	6.59E-03	6.53E-03	6.02E-03	1.21E-03	1.21E-03	1.10E-03	3.24E-04	3.22E-04	8.80E-05	3.82E-04	3.82E-04	6.31E-05	4.00E-07	0.40
552437.22	4172631.6	1.5	2.05E-04	1.22E-04	2.41E-04	2.86E-04	4.70E-04	3.88E-04	3.87E-04	3.52E-04	6.59E-04	5.53E-04	2.12E-03	1.24E-03	1.31E-03	8.99E-04	6.60E-03	5.30E-03	5.75E-03	5.70E-03	5.26E-03	1.26E-03	1.24E-03	1.13E-03	3.41E-04	3.40E-04	9.27E-05	4.05E-04	4.05E-04	6.68E-05	3.81E-07	0.38
552457.22	4172631.6	1.5	1.95E-04	1.16E-04	2.29E-04	2.68E-04	4.89E-04	4.02E-04	4.01E-04	3.64E-04	6.17E-04	5.18E-04	2.46E-03	1.44E-03	1.27E-03	8.74E-04	7.11E-03	5.71E-03	4.97E-03	4.92E-03	4.54E-03	1.31E-03	1.29E-03	1.17E-03	3.58E-04	3.56E-04	9.78E-05	4.31E-04	4.31E-04	7.08E-05	3.62E-07	0.36
552477.22	4172631.6	1.5	1.86E-04	1.10E-04	2.11E-04	2.49E-04	5.04E-04	4.13E-04	4.12E-04	3.74E-04	5.69E-04	4.77E-04	2.91E-03	1.70E-03	1.21E-03	8.31E-04	6.46E-03	5.19E-03	4.48E-03	4.30E-03	3.96E-03	1.31E-03	1.30E-03	1.19E-03	3.82E-04	3.80E-04	1.04E-04	4.60E-04	4.56E-04	7.55E-05	3.51E-07	0.35
552497.22	4172631.6	1.5	1.77E-04	1.04E-04	1.96E-04	2.32E-04	5.20E-04	4.20E-04	4.20E-04	3.80E-04	5.21E-04	4.36E-04	3.43E-03	2.01E-03	1.14E-03	7.85E-04	5.94E-03	4.76E-03	4.39E-03	4.20E-03	3.87E-03	1.34E-03	1.34E-03	1.21E-03	4.09E-04	4.07E-04	1.10E-04	4.94E-04	4.94E-04	8.07E-05	3.49E-07	0.35
552517.22	4172631.6	1.5	1.69E-04	9.90E-05	1.83E-04	2.17E-04	5.04E-04	4.22E-04	4.22E-04	3.82E-04	4.77E-04	3.99E-04	4.04E-03	2.37E-03	1.06E-03	7.28E-04	5.17E-03	4.14E-03	4.30E-03	4.24E-03	3.91E-03	1.37E-03	1.37E-03	1.24E-03	4.38E-04	4.36E-04	1.18E-04	5.33E-04	5.33E-04	8.67E-05	3.53E-07	0.35
552537.22	4172631.6	1.5	1.62E-04	9.48E-05	1.72E-04	2.06E-04	4.89E-04	4.19E-04	4.19E-04	3.77E-04	4.40E-04	3.68E-04	4.75E-03	2.78E-03	9.84E-04	6.75E-04	4.31E-03	3.46E-03	4.15E-03	4.08E-03	3.90E-03	1.39E-03	1.39E-03	1.26E-03	4.72E-04	4.70E-04	1.26E-04	5.77E-04	5.77E-04	9.36E-05	3.66E-07	0.37
552557.22	4172631.6	1.5	1.57E-04	9.18E-05	1.63E-04	1.96E-04	4.57E-04	4.14E-04	4.14E-04	3.71E-04	4.12E-04	3.44E-04	5.43E-03	3.18E-03	9.19E-04	6.30E-04	3.61E-03	2.89E-03	6.00E-03	5.75E-03	5.30E-03	1.42E-03	1.42E-03	1.28E-03	5.11E-04	5.09E-04	1.36E-04	6.29E-04	6.29E-04	1.01E-04	3.93E-07	0.39
552577.22	4172631.6	1.5	1.55E-04	9.08E-05	1.61E-04	1.94E-04	4.21E-04	4.10E-04	4.10E-04	3.66E-04	3.90E-04	3.25E-04	6.10E-03	3.58E-03	8.84E-04	6.06E-04	3.06E-03	2.45E-03	3.56E-03	3.49E-03	3.21E-03	1.44E-03	1.44E-03	1.30E-03	5.54E-04	5.52E-04	1.47E-04	6.81E-04	6.81E-04	1.11E-04	4.32E-07	0.43
552597.22	4172631.6	1.5	1.55E-04	8.91E-05	1.52E-04	1.82E-04	3.88E-04	4.12E-04	4.12E-04	3.66E-04	3.76E-04	3.14E-04	5.91E-03	3.46E-03	8.25E-04	5.63E-04	3.02E-03	2.42E-03	3.38E-03	3.32E-03	3.05E-03	1.46E-03	1.45E-03	1.31E-03	6.12E-04	6.10E-04	1.61E-04	7.66E-04	7.65E-04	1.24E-04	4.66E-07	0.47
552617.22	4172631.6	1.5	1.56E-04	8.96E-05	1.48E-04	1.75E-04	3.58E-04	4.22E-04	4.22E-04	3.73E-04	3.65E-04	3.04E-04	5.68E-03	3.33E-03	7.90E-04	5.38E-04	2.91E-03	2.33E-03	8.95E-03	8.59E-03	7.91E-03	1.51E-03	1.50E-03	1.35E-03	6.81E-04	6.79E-04	1.78E-04	8.59E-04	8.59E-04	1.35E-04	4.82E-07	0.48
552637.22	4172631.6	1.5	1.61E-04	9.18E-05	1.45E-04	1.71E-04	3.35E-04	4.47E-04	4.47E-04	3.92E-04	3.59E-04	2.98E-04	5.28E-03	3.09E-03	7.66E-04	5.10E-04	2.82E-03	2.26E-03	9.35E-03	8.93E-03	8.22E-03	1.56E-03	1.55E-03	1.38E-03	7.70E-04	7.68E-04	1.99E-04	9.79E-04	9.79E-04	1.51E-04	4.92E-07	0.49
552657.22	4172631.6	1.5	1.70E-04	9.68E-05	1.47E-04	1.67E-04	3.20E-04	4.98E-04	4.98E-04	4.28E-04	3.56E-04	2.95E-04	4.91E-03	2.87E-03	7.42E-04	4.94E-04	2.73E-03	2.17E-03	9.47E-03	8.98E-03	8.26E-03	1.63E-03	1.62E-03	1.44E-03	8.88E-04	8.86E-04	2.25E-04	1.14E-03	1.14E-03	1.72E-04	4.92E-07	0.49
552677.22	4172631.6	1.5	1.86E-04	1.04E-04	1.42E-04	1.66E-04	3.16E-04	5.74E-04	5.74E-04	4.97E-04	3.61E-04	2.98E-04	3.76E-03	2.19E-03	7.50E-04	5.04E-04	2.59E-03	2.06E-03	8.87E-03	8.24E-03	7.57E-03	1.79E-03	1.78E-03	1.57E-03	1.07E-03	1.06E-03	2.66E-04	1.38E-03	1.38E-03	2.01E-04	4.75E-07	0.48
552697.22	4172631.6	1.5	2.14E-04	1.17E-04	1.44E-04	1.69E-04	3.24E-04	7.14E-04	7.14E-04	6.13E-04	3.73E-04	3.07E-04	3.14E-03	1.83E-03	7.64E-04	5.10E-04	2.45E-03	1.93E-03	7.87E-03	7.04E-03	6.44E-03	2.06E-03	2.06E-03	1.79E-03	1.33E-03	1.33E-03	3.25E-04	1.73E-03	1.73E-03	2.43E-04	4.56E-07	0.46
552717.22	4172631.6	1.5	2.34E-04	1.27E-04	1.46E-04	1.70E-04	3.29E-04	8.18E-04	8.18E-04	7.00E-04	3.84E-04	3.14E-04	2.61E-03	1.63E-03	7.76E-04	5.14E-04	2.28E-03	1.79E-03	7.08E-03	6.09E-03	5.55E-03	2.25E-03	2.25E-03	1.97E-03	1.56E-03	1.56E-03	3.78E-04	2.03E-03	2.03E-03	2.82E-04	4.42E-07	0.44
552737.22	4172631.6	1.5	2.13E-04	1.16E-04	1.36E-04	1.62E-04	3.03E-04	7.18E-04	7.18E-04	6.16E-04	3.72E-04	3.05E-04	2.59E-03	1.50E-03	7.53E-04	5.01E-04	2.08E-03	1.63E-03	5.71E-03	4.86E-03	4.42E-03	1.97E-03	1.96E-03	1.70E-03	1.45E-03	1.44E-03	3.59E-04	1.96E-03	1.95E-03	2.88E-04	3.82E-07	0.38
552757.22	4172631.6	1.5	2.05E-04	1.12E-04	1.32E-04	1.59E-04	2.92E-04	6.87E-04	6.87E-04	5.89E-04	3.74E-04	3.07E-04	2.55E-03	1.48E-03	7.51E-04	5.00E-04	1.91E-03	1.50E-03	4.75E-03	3.94E-03	3.58E-03	1.85E-03	1.85E-03	1.60E-03	1.45E-03	1.45E-03	3.65E-04	2.02E-03	2.02E-03	3.10E-04	3.48E-07	0.35
552777.22	4172631.6	1.5	1.83E-04	1.01E-04	1.23E-04	1.49E-04	2.65E-04	5.87E-04	5.87E-04	5.05E-04	3.59E-04	2.96E-04	2.38E-03	1.38E-03	7.15E-04	4.79E-04	1.70E-03	1.34E-03	3.60E-03	3.02E-03	2.73E-03	1.57E-03	1.56E-03	1.36E-03	1.36E-03	1.35E-03	3.51E-04	2.04E-03	2.04E-03	3.26E-04	3.00E-07	0.30
552797.22	4172631.6	1.5	1.78E-04	9.80E-05	1.18E-04	1.42E-04	2.54E-04	4.22E-04	4.22E-04	4.91E-04	3.46E-04	2.85E-04	2.29E-03	1.32E-03	6.82E-04	4.53E-04	1.58E-03	1.24E-03	3.21E-03	2.69E-03	2.43E-03	1.50E-03	1.49E-03	1.30E-03	1.32E-03	1.31E-03	3.40E-04	2.24E-03	2.24E-03	3.84E-04	2.85E-07	0.29
552817.22	4172631.6	1.5	1.83E-04	1.00E-04	1.18E-04	1.46E-04	2.53E-04	6.06E-04	6.06E-04	5.20E-04	3.57E-04	2.96E-04	2.31E-03	1.34E-03	6.97E-04	4.63E-04	1.60E-03	1.26E-03	3.26E-03	2.74E-03	2.48E-03	1.53E-03	1.52E-03	1.33E-03	1.49E-03	1.48E-03	3.88E-04	2.63E-03	2.63E-03	4.60E-04	2.87E-07	0.29
552837.22	4172631.6	1.5	2.04E-04	1

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A5	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Block_A11/A12	Blocks_A11/A12/A6	Block_A11/A12/A5	Block_B1/B2/B6	Blocks_B1/B2/B7/B8	Block_B5/B8/B11	Block_B5/B8/B11/B12	Block_B6/B7/B8	Block_B6/B7/B8/B9	Blocks_B10/B9	Blocks_B10/B11	Blocks_C2/C3	Blocks_C2/C3/C4	Blocks_C2/C3/C4/C5	Blocks_C4/C5	Blocks_C4/C5/C6	Block_C6	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	$1R1^{*}C_{DPM}$ Age 16-70	Total
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042		
				1	2	3	4	5	6	7	8	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		
136				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13		
553357.22	4172671.6	553357.22	4172671.6	1.5	8.93E-05	5.26E-05	1.33E-04	1.66E-04	1.58E-04	1.58E-04	1.58E-04	1.42E-04	2.19E-04	1.83E-04	4.76E-04	2.78E-04	2.26E-04	1.54E-04	2.12E-04	1.67E-04	3.48E-04	2.64E-04	2.37E-04	2.17E-04	2.17E-04	1.89E-04	5.07E-04	1.66E-04	1.72E-04	3.77E-04	3.77E-04	8.18E-04		1.31E-07	0.13
553377.22	4172671.6	553377.22	4172671.6	1.5	9.30E-05	5.49E-05	1.34E-04	1.65E-04	2.14E-04	1.60E-04	1.60E-04	1.46E-04	2.13E-04	1.79E-04	4.55E-04	2.66E-04	2.20E-04	1.50E-04	2.04E-04	1.60E-04	3.37E-04	2.55E-04	2.29E-04	2.13E-04	2.13E-04	1.85E-04	5.65E-04	5.61E-04	1.71E-04	3.17E-03	3.17E-03	6.85E-04		1.18E-07	0.12
553397.22	4172671.6	553397.22	4172671.6	1.5	9.48E-05	5.60E-05	1.34E-04	1.62E-04	2.12E-04	1.61E-04	1.61E-04	1.45E-04	2.06E-04	1.72E-04	4.34E-04	2.53E-04	2.13E-04	1.45E-04	1.95E-04	1.54E-04	3.24E-04	2.46E-04	2.20E-04	2.06E-04	2.06E-04	1.79E-04	5.54E-04	5.51E-04	1.68E-04	2.74E-03	2.74E-03	5.91E-04		1.07E-07	0.11
553417.22	4172671.6	553417.22	4172671.6	1.5	9.69E-05	5.73E-05	1.35E-04	1.60E-04	2.12E-04	1.62E-04	1.62E-04	1.46E-04	1.99E-04	1.67E-04	4.14E-04	2.42E-04	2.06E-04	1.41E-04	1.87E-04	1.48E-04	3.12E-04	2.37E-04	2.13E-04	2.01E-04	2.01E-04	1.75E-04	5.52E-04	5.48E-04	1.67E-04	2.20E-03	2.20E-03	4.73E-04		9.50E-08	0.09
553437.22	4172671.6	553437.22	4172671.6	1.5	9.83E-05	5.82E-05	1.35E-04	1.57E-04	2.10E-04	1.62E-04	1.62E-04	1.46E-04	1.92E-04	1.60E-04	3.94E-04	2.30E-04	1.99E-04	1.36E-04	1.80E-04	1.42E-04	3.00E-04	2.28E-04	2.04E-04	1.94E-04	1.94E-04	1.69E-04	5.41E-04	5.37E-04	1.64E-04	1.88E-03	1.88E-03	4.03E-04		8.69E-08	0.09
553457.22	4172671.6	553457.22	4172671.6	1.5	9.94E-05	5.88E-05	1.34E-04	1.53E-04	2.07E-04	1.61E-04	1.61E-04	1.45E-04	1.84E-04	1.54E-04	3.74E-04	2.18E-04	1.92E-04	1.31E-04	1.73E-04	1.36E-04	2.88E-04	2.19E-04	1.96E-04	1.87E-04	1.87E-04	1.63E-04	5.28E-04	5.24E-04	1.61E-04	1.64E-03	1.64E-03	3.52E-04		8.06E-08	0.08
553477.22	4172671.6	553477.22	4172671.6	1.5	1.00E-04	5.94E-05	1.32E-04	1.50E-04	2.03E-04	1.60E-04	1.60E-04	1.45E-04	1.77E-04	1.48E-04	3.55E-04	2.07E-04	1.84E-04	1.26E-04	1.66E-04	1.31E-04	2.77E-04	2.10E-04	1.88E-04	1.81E-04	1.81E-04	1.58E-04	5.25E-04	5.22E-04	1.60E-04	1.46E-03	1.46E-03	3.11E-04		7.55E-08	0.08
553497.22	4172671.6	553497.22	4172671.6	1.5	1.01E-04	6.00E-05	1.31E-04	1.46E-04	1.99E-04	1.59E-04	1.59E-04	1.44E-04	1.70E-04	1.42E-04	3.38E-04	1.97E-04	1.77E-04	1.21E-04	1.60E-04	1.26E-04	2.66E-04	2.02E-04	1.81E-04	1.75E-04	1.75E-04	1.53E-04	5.19E-04	5.16E-04	1.58E-04	1.30E-03	1.30E-03	2.77E-04		7.10E-08	0.07
553517.22	4172671.6	553517.22	4172671.6	1.5	1.02E-04	6.05E-05	1.29E-04	1.42E-04	1.95E-04	1.58E-04	1.58E-04	1.43E-04	1.63E-04	1.37E-04	3.22E-04	1.88E-04	1.71E-04	1.17E-04	1.54E-04	1.21E-04	2.56E-04	1.94E-04	1.75E-04	1.69E-04	1.69E-04	1.48E-04	5.13E-04	5.10E-04	1.57E-04	1.17E-03	1.17E-03	2.47E-04		6.70E-08	0.07
553537.22	4172671.6	553537.22	4172671.6	1.5	1.03E-04	6.09E-05	1.27E-04	1.38E-04	1.91E-04	1.57E-04	1.57E-04	1.43E-04	1.57E-04	1.32E-04	3.06E-04	1.79E-04	1.64E-04	1.12E-04	1.48E-04	1.16E-04	2.47E-04	1.87E-04	1.69E-04	1.64E-04	1.64E-04	1.44E-04	5.08E-04	5.04E-04	1.55E-04	1.05E-03	1.05E-03	2.22E-04		6.35E-08	0.06
553557.22	4172671.6	553557.22	4172671.6	1.5	1.04E-04	6.17E-05	1.26E-04	1.36E-04	1.87E-04	1.58E-04	1.58E-04	1.43E-04	1.52E-04	1.27E-04	2.94E-04	1.72E-04	1.60E-04	1.09E-04	1.43E-04	1.12E-04	2.39E-04	1.81E-04	1.63E-04	1.60E-04	1.60E-04	1.40E-04	5.00E-04	4.96E-04	1.53E-04	9.43E-04	9.43E-04	1.99E-04		6.03E-08	0.06
553577.22	4172671.6	553577.22	4172671.6	1.5	1.04E-04	6.18E-05	1.23E-04	1.32E-04	1.82E-04	1.56E-04	1.56E-04	1.42E-04	1.46E-04	1.22E-04	2.81E-04	1.64E-04	1.54E-04	1.05E-04	1.38E-04	1.09E-04	2.30E-04	1.75E-04	1.57E-04	1.55E-04	1.55E-04	1.35E-04	4.89E-04	4.86E-04	1.50E-04	8.48E-04	8.48E-04	1.78E-04		5.72E-08	0.06
553597.22	4172671.6	553597.22	4172671.6	1.5	1.04E-04	6.19E-05	1.21E-04	1.29E-04	1.77E-04	1.55E-04	1.55E-04	1.41E-04	1.41E-04	1.18E-04	2.69E-04	1.57E-04	1.48E-04	1.01E-04	1.33E-04	1.05E-04	2.22E-04	1.69E-04	1.52E-04	1.50E-04	1.50E-04	1.31E-04	4.78E-04	4.74E-04	1.48E-04	7.77E-04	7.77E-04	1.62E-04		5.48E-08	0.05
553617.22	4172671.6	553617.22	4172671.6	1.5	1.04E-04	6.19E-05	1.19E-04	1.26E-04	1.73E-04	1.54E-04	1.54E-04	1.40E-04	1.36E-04	1.14E-04	2.57E-04	1.50E-04	1.44E-04	9.81E-05	1.28E-04	1.01E-04	2.15E-04	1.63E-04	1.47E-04	1.46E-04	1.46E-04	1.28E-04	4.76E-04	4.73E-04	1.46E-04	7.15E-04	7.15E-04	1.49E-04		5.26E-08	0.05
553637.22	4172671.6	553637.22	4172671.6	1.5	1.04E-04	6.19E-05	1.16E-04	1.22E-04	1.68E-04	1.53E-04	1.53E-04	1.39E-04	1.31E-04	1.09E-04	2.47E-04	1.44E-04	1.39E-04	9.47E-05	1.24E-04	9.77E-05	2.08E-04	1.58E-04	1.42E-04	1.43E-04	1.42E-04	1.25E-04	4.69E-04	4.66E-04	1.44E-04	6.61E-04	6.61E-04	1.37E-04		5.05E-08	0.05
553657.22	4172671.6	553657.22	4172671.6	1.5	1.04E-04	6.19E-05	1.14E-04	1.19E-04	1.64E-04	1.52E-04	1.52E-04	1.38E-04	1.26E-04	1.06E-04	2.36E-04	1.39E-04	1.34E-04	9.16E-05	1.20E-04	9.45E-05	2.01E-04	1.53E-04	1.37E-04	1.39E-04	1.39E-04	1.22E-04	4.61E-04	4.58E-04	1.41E-04	6.13E-04	6.13E-04	1.27E-04		4.87E-08	0.05
553677.22	4172671.6	553677.22	4172671.6	1.5	1.03E-04	6.15E-05	1.12E-04	1.16E-04	1.59E-04	1.50E-04	1.50E-04	1.36E-04	1.22E-04	1.02E-04	2.27E-04	1.32E-04	1.30E-04	8.85E-05	1.16E-04	9.14E-05	1.96E-04	1.48E-04	1.33E-04	1.35E-04	1.35E-04	1.19E-04	4.52E-04	4.49E-04	1.39E-04	5.70E-04	5.70E-04	1.18E-04		4.69E-08	0.05
553697.22	4172671.6	553697.22	4172671.6	1.5	1.03E-04	6.12E-05	1.09E-04	1.13E-04	1.55E-04	1.49E-04	1.49E-04	1.35E-04	1.18E-04	9.84E-05	2.18E-04	1.27E-04	1.26E-04	8.56E-05	1.12E-04	8.85E-05	1.90E-04	1.44E-04	1.29E-04	1.32E-04	1.32E-04	1.16E-04	4.44E-04	4.41E-04	1.36E-04	5.32E-04	5.32E-04	1.10E-04		4.53E-08	0.05
553717.22	4172671.6	553717.22	4172671.6	1.5	1.02E-04	6.08E-05	1.07E-04	1.10E-04	1.51E-04	1.47E-04	1.47E-04	1.34E-04	1.14E-04	9.51E-05	2.10E-04	1.22E-04	1.21E-04	8.28E-05	1.09E-04	8.57E-05	1.85E-04	1.40E-04	1.25E-04	1.29E-04	1.29E-04	1.13E-04	4.34E-04	4.31E-04	1.33E-04	4.98E-04	4.98E-04	1.02E-04		4.37E-08	0.04
553737.22	4172671.6	553737.22	4172671.6	1.5	1.01E-04	6.03E-05	1.05E-04	1.07E-04	1.48E-04	1.43E-04	1.43E-04	1.31E-04	1.10E-04	9.19E-05	2.03E-04	1.17E-04	1.17E-04	8.00E-05	1.05E-04	8.29E-05	1.79E-04	1.36E-04	1.21E-04	1.25E-04	1.25E-04	1.09E-04	4.25E-04	4.22E-04	1.31E-04	4.67E-04	4.67E-04	9.57E-05		4.22E-08	0.04
553757.22	4172671.6	553757.22	4172671.6	1.5	1.00E-04	5.98E-05	1.03E-04	1.04E-04	1.43E-04	1.43E-04	1.43E-04	1.31E-04	1.06E-04	8.89E-05	1.94E-04	1.13E-04	1.14E-04	7.76E-05	1.02E-04	8.05E-05	1.74E-04	1.32E-04	1.18E-04	1.23E-04	1.23E-04	1.08E-04	4.14E-04	4.11E-04	1.27E-04	4.39E-04	4.39E-04	8.97E-05		4.08E-08	0.04
553777.22	4172671.6	553777.22	4172671.6	1.5	9.91E-05	5.92E-05	1.01E-04	1.01E-04	1.39E-04	1.42E-04	1.41E-04	1.29E-04	1.03E-04	8.60E-05	1.87E-04	1.09E-04	1.10E-04	7.52E-05	9.93E-05	7.81E-05	1.70E-04	1.28E-04	1.15E-04	1.20E-04	1.20E-04	1.05E-04	4.03E-04	4.01E-04	1.24E-04	4.14E-04	4.14E-04	8.43E-05		3.95E-08	0.04
553797.22	4172671.6	553797.22	4172671.6	1.5	9.80E-05	5.86E-05	9.93E-05	9.83E-05	1.35E-04	1.40E-04	1.39E-04	1.27E-04	9.96E-05	8.31E-05	1.80E-04	1.05E-04	1.07E-04	7.28E-05	9.64E-05	7.58E-05	1.65E-04	1.24E-04	1.12E-04	1.17E-04	1.17E-04	1.02E-04	3.93E-04	3.91E-04	1.21E-04	3.91E-04	3.91E-04	7.93E-05		3.83E-08	0.04
553817.22	4172671.6	553817.22	4172671.6	1.5	9.68E-05	5.78E-05	9.63E-05	9.56E-05	1.31E-04	1.38E-04	1.37E-04	1.25E-04	9.65E-05	8.07E-05	1.74E-04	1.01E-04	1.04E-04	7.06E-05	9.36E-05	7.36E-05	1.61E-04	1.21E-04	1.08E-04	1.15E-04	1.15E-04	1.01E-04	3.82E-04	3.79E-04	1.17E-04	3.70E-04	3.70E-04	7.49E-05		3.71E-08	0.04
553837.22	4172671.6	553837.22	4172671.6	1.5	9.56E-05	5.71E-05	9.43E-05	9.29E-05	1.27E-04	1.35E-04	1.35E-04	1.23E-04	9.35E-05	7.82E-05	1.68E-04	9.80E-05	1.00E-04	6.84E-05	9.09E-05	7.15E-05	1.56E-04	1.17E-04	1.04E-04	1.12E-04	1.12E-04	9.84E-05	3.71E-04	3.68E-04	1.14E-04	3.50E-04	3.50E-04	7.08E-05		3.59E-08	0.04
553857.22	4172671.6	553857.22	4172671.6	1.5	1.04E-04	6.93E-05	1.24E-04	1.47E-04	1.06E-04	1.19E-04	1.19E-04	1.08E-04	2.00E-04	1.68E-04	1.63E-04	9.48E-05	2.43E-04	1.67E-04	2.46E-04	1.96E-04	2.65E-04	2.32E-04	2.12E-04	1.59E-04	1.59E-04	1.49E-04	1.01E-04	1.00E-04	2.82E-05	1.05E-04	1.05E-04	1.79E-05		3.62E-08	0.04
553857.22	4172671.6	553857.22	4172671.6	1.5	1.19E-04	7.13E-05	1.24E-04	1.33E-04	1.09E-04	1.11E-04	1.11E-04	1.08E-04	1.96E-04	1.66E-04	1.61E-04	2.10E-04	1.73E-04	1.16E-04	1.66E-04	1.32E-04	2.24E-04	1.64E-04	1.53E-04	1.37E-04	1.39E-04	1.22E-04	4.61E-04	4.58E-04	1.41E-04	1.07E-04	1.07E-04	1.80E-05		3.77E-08	0.04
553877.22	4172671.6	553877.22	4172671.6	1.5	1.23E-04	7.36E-05	1.32E-04	1.59E-04	1.13E-04	1.25E-04	1.25E-04	1.14E-04	2.23E-04	1.87E-04	1.76E-04	1.03E-04	2.81E-04	1.93E-04	2.82E-04	2.25E-04	2.96E-04	2.61E-04	2.39E-04	1.71E-04	1.71E-04	1.53E-04	1.05E-04	1.05E-04	2.95E-05	1.10E-04	1.10E-04	1.85E-05		3.96E-08	0.04
553897.22	4172671.6	553897.22	4172671.6	1.5	1.29E-04	7.70E-05	1.39E-04	1.67E-04	1.18E-04	1.30E-04	1.30E-04	1.18E-04	2.38E-04	2.00E-04	1.85E-04	1.08E-04	3.08E-04	2.12E-04	3.09E-04	2.46E-04	3.20E-04	2.84E-04	2.59E-04	1.83E-04	1.82E-04	1.64E-04	1.09E-04	1.09E-04	3.06E-05	1.15E-04	1.15E-04	1.93E-05		4.23E-08	0.04
553917.22	4172671.6	553917.22	4172671.6	1.5	1.35E-04	8.09E-05	1.46E-04	1.77E-04	1.23E-04	1.35E-04	1.35E-04	1.23E-04	2.55E-04	2.14E-04	1.95E-04	1.14E-04	3.39E-04	2.33E-04	3.40E-04	2.71E-04	3.48E-04	3.14E-04	2.86E-04	1.96E-04	1.96E-04	1.76E-04	1.15E-04	1.15E-04	3.26E-05	1.27E-04	1.27E-04	2.13E-05		4.54E-08	0.05
553937.22	4172671.6	553937.22	4172671.6	1.5	1.42E-04	8.53E-05	1.55E-04	1.87E-04	1.28E-04	1.41E-04	1.41E-04	1.29E-04	2.75E-04	2.31E-04	2.09E-04	1.22E-04	3.77E-04	2.59E-04	3.77E-04	3.01E-04	3.83E-04	3.42E-04	3.13E-04	2.12E-04	2.12E-04	1.90E-04	1.20E-04	1.20E-04	3.36E-05	1.27E-04	1.27E-04	2.13E-05		4.90E-08	0.05
553957.22	4172671.6	553957.22	4172671.6	1.5	1.50E-04	8.98E-05	1.64E-04	2.00E-04	1.34E-04	1.48E-04	1.48E-04	1.35E-04	2.97E-04	2.49E-04	2.22E-04	1.29E-04	4.19E-04	2.88E-04	4.20E-04	3.36E-04	4.21E-04	3.79E-04	3.47E-04	2.28E-04	2.28E-04	2.05E-04	1.25E-04	1.25E-04	3.50E-05	1.34E-04	1.34E-04	2.25E-05		5.30E-08	0.05
553977.22	4172671.6	553977.22	4172671.6	1.5	1.60E-04	9.56E-05	1.76E-04	2.17E-04	1.40E-04	1.57E-04	1.57E-04	1.42E-04	3.24E-04	2.72E-04	2.37E-04	1.38E-04	4.71E-04	3.25E-04	4.75E-04	3.80E-04	4.73E-04	4.29E-04	3.92E-04	2.51E-04	2.50E-04	2.25E-04	1.32E-04	1.31E-04	3.68E-05	1.43E-04	1.43E-04	2.40E-05		5.82E-08	0.06
553997.22	4172671.6	553997.22	4172671.6	1.5	1.71E-04	1.03E-04	1.91E-04	2.37E-04	1.47E-04	1.69E-04	1.68E-04	1.54E-04	3.57E-04	3.00E-04	2.56E-04	1.48E-04	5.24E-04	3.62E-04	5.30E-04	4.25E-04	5.26E-04	4.82E-04	4.41E-04	2.77E-04	2.76E-04	2.48E-04	1.41E-04	1.40E-04	3.87E-05	1.52E-04	1.52E-04	2.56E-05		6.47E-08	0.06
554017.22	4172671.6	554017.22	4172671.6	1.5	1.84E-04	1.10E-04	2.04E-04	2.61E-04	1.56E-04	1.83E-04	1.83E-04	1.67E-04	4.02E-04	3.37E-04	2.80E-04	1.63E-04	6.32E-04	4.35E-04	6.41E-04	5.13E-04	6.41E-04	5.89E-04	5.40E-04	3.11E-04	3.10E-04	2.80E-04	1.48E-04	1.47E-04	4.10E-05	1.63E-04	1.63E-04	2.74E-05		7.35E-08	0.07
554037.22	4172671.6	554037.22	4172671.6	1.5	1.98E-04	1.18E-04	2.30E-04	2.92E-04	1.66E-04	1.99E-04	1.99E-04	1.81E-04	4.56E-04	3.83E-04	3.06E-04	1.79E-04	7.56E-04	5.21E-04	7.70E-04	6.17E-04	7.80E-04	7.23E-04	6.64E-04	3.46E-04	3.45E-04	3.12E-04	1.56E-04	1.55E-04	4.32E-05	1.75E-04	1.75E-04	2.95E-05		8.46E-08	0.08
554057.22	4172671.6	554057.22	4172671.6	1.5	2.06E-04	1.24E-04	2.42E-04	3.12E-04	1.77E-04	2.12E-04	2.12E-04	1.94E-04	5.03E-04	4.22E-04	3.19E-04	1.86E-04	8.84E-04	6.09E-04	9.17E-04	7.35E-04	9.24E-04	8.61E-04	7.90E-04	3.74E-04	3.73E-04	3.38E-04	1.63E-04	1.61E-04	4.53E-05	1.83E-04	1.83E-04	3.08E-05		9.01E-08	0.09
554077.22	4172671.6	554077.22	4172671.6	1.5	2.13E-04	1.27E-04	2.52E-04	3.26E-04	1.89E-04	2.25E-04	2.25E-04	2.05E-04	5.45E-04	4.58E-04	3.55E-04	2.07E-04	1.01E-03	6.95E-04	1.09E-03	8.74E-04	1.07E-03	1.01E-03	9.24E-04	4.01E-04	4.00E-04	3.62E-04	1.69E-04	1.68E-04	4.68E-05	1.90E-04	1.90E-04	3.19E-05		1.06E-07	0.11
554097.22	4172671.6	554097.22	4172671.6	1.5	2.24E-04	1.34E-04	2.68E-04	3.50E-04	2.04E-04	2.38E-04	2.37E-04	2.17E-04	5.93E-04	4.98E-04	3.81E-04	2.23E-04	1.14E-03	7.86E-04	1.32E-03	1.06E-03	1.29E-03	1.22E-03	1.12E-03	4.31E-04	4.30E-04	3.89E-04	1.75E-04	1.75E-04	4.85E-05	1.97E-04	1.97E-04	3.31E-05		1.21E-07	0.12
554117.22	4172671.6	554117.22	4172671.6	1.5	2.29E-04	1.37E-04	2.74E-04	3.64E-04	2.07E-04	2.43E-04	2.42E-04	2.21E-04	6.22E-04	5.23E-04	3.98E-04	2.33E-04	1.26E-03	8.29E-04	1.42E-03	1.14E-03	1.42E-03	1.35E-03	1.24E-03	4.55E-04	4.54E-04	4.11E-04	1.81E-04	1.80E-04	5.01E-05	2.04E-04	2.04E-04	3.42E-05		1.36E-07	0.14
554137.22	4172671.6	554137.22	4172671.6	1.5	2.35E-04	1.41E-04	2.93E-04	3.83E-04	2.42E-04	2.63E-04	2.40E-04	2.40E-04	6.91E-04	5.81E-04	4.44E-04	2.59E-04	1.38E-03	9.53E-04	2.03E-03	1.63E-03	1.86E-03	1.79E-03	1.65E-03	4.87E-04	4.87E-04	4.41E-04	1.88E-04	1.87E-04	5.18E-05	2.11E-04	2.11E-04	3.53E-05		1.56E-07	0.16
554157.22	4172671.6	554157.22	4172671.6	1.5	2.41E-04	1.44E-04	3.07E-04	4.04E-04	2.63E-04	2.76E-04	2.76E-04	2.52E-04	7.46E-04	6.26E-04	4.80E-04	2.80E-04	1.45E-03	9.97E-04	2.60E-03	2.09E-03	2.34E-03	2.27E-03	2.09E-03	5.17E-04	5.16E-04	4.68E-04	1.94E-04	1.94E-04	5.37E-05	2.17E-04	2.17E-04	3.63E-05		1.82E-07	0.18
554177.22	4172671.6	554177.22	4172671.6	1.5	2.47E-04	1.48E-04	3.19E-04	4.23E-04	2.85E-04	2.88E-04	2.88E-04	2.63E-04	7.97E-04	6.69E-04	5.20E-04	3.04E-04	1.44E-03	9.96E-04	3.40E-03	2.73E-03	3.01E-03	2.93E-03	2.70E-03	5.48E-04	5.47E-04	4.97E-04	2.01E-04	2.00E-04	5.56E-05	2.25E-04	2.25E-04	3.75E-05		2.15E-07	0.22
554197.22	4172671.6	554197.22	4172671.6	1.5	2.53E-04	1.52E-04	3.30E-04	4.41E-04	3.05E-04	2.99E-04	2.99E-04	2.73E-04	8.47E-04	7.11E-04	5.60E-04	3.28E-04	1.44E-03	9.92E-04	4.20E-03	3.37E-03	3.68E-03	3.58E-03	3.31E-03	5.78E-04	5.77E-04	5.26E-04	2.08E-04	2.07E-04	5.75E-05	2.32E-04	2.32E-04	3.87E-05		2.53E-07	0.25
554217.22	4172671.6	554217.22	4172671.6	1.5	2.58E-04	1.54E-04	3.37E-04	4.52E-04	3.14E-04	3.13E-04	3.13E-04	2.86E-04	8.86E-04	7.44E-04	5.86E-04	3.42E-04	1.35E-03	9.29E-04	6.11E-03	4.90E-03	4.25E-03	4.15E-03	3.83E-03	6.20E-04	6.19E-04	5.62E-04	2.16E-04	2.15E-04	5.94E-05	2.41E-04	2.41E-04	4.00E-05		2.92E-07	0.29
554237.22	4172671.6	554237.22	4172671.6	1.5	2.62E-04	1.57E-04	3.40E-04	4.57E-04	3.60E-04	3.25E-04	3.25E-04	2.97E-04	9.16E-04	7.69E-04	6.82E-04	3.99E-04	1.32E-03	9.08E-04	7.87E-03	6.32E-03	4.79E-03	4.69E-03	4.32E-03	6.61E-04	6.60E-04	6.00E-04	2.32E-04	2.22E-04	6.14E-05	2.49E-04	2.49E-04	4.14E-05		3.33E-07	0.33
554257.22	4172671.6	554257.22	4172671.6	1.5	2.65E-04	1.58E-04	3.38E-04	4.51E-04	3.85E-04	3.34E-04	3.34E-04	3.06E-04	9.25E-04	7.77E-04	7.62E-04	4.57E-04	1.31E-03	8.92E-04	9.16E-03	7.36E-03	5.17E-03	5.06E-03	4.67E-03	7.04E-04	7.03E-04	6.39E-04	2.32E-04	2.21E-04	6.34E-05	2.67E-04	2.66E-04	4.31E-05		3.60E-07	0.36
554277.22	4172671.6	554277.22	4172671.6	1.5	2.66E-04	1.59E-04	3.33E-04	4.40E-04	4.11E-04	3.43E-04	3.43E-04	3.13E-04	9.27E-04	7.78E-04	8.27E-04	4.84E-04	1.34E-03	9.23E-04	9.28E-03	7.45E-03	5.43E-03	5.32E-03	4.91E-03	7.51E-04	7.49E-04	6.81E-04	2.41E-04	2.40E-04	6.62E-05	2.71E-04	2.71E-04	4.49E-05		3.76E-07	0.38
554297.22	4172671.6	554297.22	4172671.6	1.5	2.65E-04	1.59E-04	3.27E-04	4.26E-04	4.35E-04	3.50E-04	3.20E-04	3.27E-04	7.78E-04	7.28E-04	8.20E-04	5.38E-04	1.40E-03	9.67E-04	9.42E-03	7.56E-03	5.59E-03	5.47E-03	5.05E-03	7.98E-04	7.97E-04	7.24E-04	2.51E-04	2.49E-04	6.89E-05	2.83E-04	2.83E-04	4.69E-

Diesel Particulate Matter concentration, C_{PM2} (ug/m^3)

Risk Calculation Part 2

| lookup | X (UTM) | Y (UTM) | Z (m) onsite g/s lookup | ks_A1/A2/A3/A4_A1/A2/A3/A4_Blocks_A6/A7_locks_A8/A9_Block_A10_A11/A12/A13_cks_A11/A12/A13_A11/A12/A13_B1/B2/B3_cks_B1/B2/B3_B5/B8/B13_B5/B8/B13_B6/B7/B9_B6/B7/B9_locks_B10/B11_locks_B10/B11_locks_C2/C3_locks_C2/C3_locks_C4/C5_locks_C4/C5_Block_D1_Block_D1_Block_D2_Block_D2_Block_D2_Block_H2 | | |

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	2 (m)	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A5	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Block_A11	Blocks_A11/A12/A6	Block_A11/A12/A5	Block_B1/B2/B6	Block_B1/B2/B5	B5/B8/B1	B5/B8/B1	B6/B7/B6	B6/B7/B5	Blocks_B10/B6	Blocks_B10/B5	Blocks_C2/C6	Blocks_C2/C5	Blocks_C2/C4	Blocks_C4/C6	Blocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	$1R1^{Cancer}_{Risk}$	
				2031	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042		Age 16<70	Total
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		
136				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13		
552397.22_4172751.6	552397.22	4172751.6	1.5	2.85E-04	1.70E-04	3.66E-04	4.77E-04	6.38E-04	4.47E-04	4.47E-04	4.08E-04	1.35E-03	1.13E-03	1.95E-03	1.14E-03	3.40E-03	2.34E-03	1.68E-02	1.35E-02	2.34E-03	2.22E-03	2.04E-03	8.27E-04	8.26E-04	7.48E-04	3.23E-04	3.22E-04	8.86E-05	3.59E-04	3.59E-04	5.90E-05	4.32E-07	0.43
552417.22_4172751.6	552417.22	4172751.6	1.5	2.77E-04	1.65E-04	3.58E-04	4.61E-04	6.59E-04	4.60E-04	4.60E-04	4.20E-04	1.32E-03	1.11E-03	2.32E-03	1.36E-03	3.51E-03	2.42E-03	1.82E-02	1.46E-02	2.19E-03	2.05E-03	1.89E-03	8.52E-04	8.51E-04	7.70E-04	3.41E-04	3.39E-04	9.33E-05	3.79E-04	3.79E-04	6.21E-05	4.50E-07	0.45
552437.22_4172751.6	552437.22	4172751.6	1.5	2.67E-04	1.59E-04	3.45E-04	4.37E-04	6.77E-04	4.76E-04	4.75E-04	4.33E-04	1.26E-03	1.05E-03	2.76E-03	1.62E-03	3.49E-03	2.40E-03	1.94E-02	1.56E-02	2.06E-03	1.92E-03	1.76E-03	8.76E-04	8.74E-04	7.90E-04	3.61E-04	3.59E-04	9.87E-05	4.02E-04	4.02E-04	6.57E-05	4.67E-07	0.47
552457.22_4172751.6	552457.22	4172751.6	1.5	2.56E-04	1.52E-04	3.27E-04	4.10E-04	6.94E-04	4.94E-04	4.94E-04	4.50E-04	1.19E-03	9.98E-04	3.39E-03	1.99E-03	3.42E-03	2.36E-03	1.97E-02	1.58E-02	1.99E-03	1.84E-03	1.68E-03	9.01E-04	8.99E-04	8.12E-04	3.83E-04	3.81E-04	1.04E-04	4.26E-04	4.26E-04	6.94E-05	4.76E-07	0.48
552477.22_4172751.6	552477.22	4172751.6	1.5	2.43E-04	1.44E-04	3.05E-04	3.79E-04	7.31E-04	5.13E-04	5.13E-04	4.67E-04	1.10E-03	9.25E-04	4.22E-03	2.47E-03	3.26E-03	2.25E-03	2.06E-02	1.66E-02	1.96E-03	1.80E-03	1.65E-03	9.25E-04	9.24E-04	8.33E-04	4.07E-04	4.06E-04	1.11E-04	4.54E-04	4.54E-04	7.37E-05	4.95E-07	0.50
552497.22_4172751.6	552497.22	4172751.6	1.5	2.30E-04	1.36E-04	2.81E-04	3.48E-04	7.53E-04	5.28E-04	5.28E-04	4.81E-04	1.02E-03	8.59E-04	5.33E-03	3.11E-03	3.14E-03	2.17E-03	2.17E-02	1.75E-02	1.93E-03	1.77E-03	1.62E-03	9.49E-04	9.48E-04	8.54E-04	4.30E-04	4.28E-04	1.19E-04	4.82E-04	4.82E-04	7.87E-05	5.12E-07	0.51
552517.22_4172751.6	552517.22	4172751.6	1.5	2.17E-04	1.28E-04	2.60E-04	3.21E-04	7.65E-04	5.38E-04	5.38E-04	4.88E-04	9.03E-04	7.57E-04	7.01E-03	4.11E-03	3.27E-03	2.27E-03	2.30E-02	1.85E-02	1.93E-03	1.77E-03	1.62E-03	9.73E-04	9.72E-04	8.75E-04	4.68E-04	4.66E-04	1.27E-04	5.22E-04	5.22E-04	8.41E-05	5.17E-07	0.52
552537.22_4172751.6	552537.22	4172751.6	1.5	2.06E-04	1.21E-04	2.40E-04	2.98E-04	7.54E-04	5.38E-04	5.38E-04	4.88E-04	8.13E-04	6.81E-04	9.39E-03	5.51E-03	2.38E-03	1.64E-03	1.76E-02	1.41E-02	2.16E-03	1.95E-03	1.79E-03	1.00E-03	9.99E-04	8.97E-04	5.06E-04	5.04E-04	1.37E-04	5.65E-04	5.65E-04	9.06E-05	5.16E-07	0.52
552557.22_4172751.6	552557.22	4172751.6	1.5	1.98E-04	1.16E-04	2.20E-04	2.79E-04	7.23E-04	5.32E-04	5.32E-04	4.81E-04	7.48E-04	6.27E-04	1.30E-02	7.61E-03	2.12E-03	1.46E-03	1.38E-02	1.11E-02	2.30E-03	2.07E-03	1.89E-03	1.03E-03	1.03E-03	9.20E-04	5.47E-04	5.45E-04	1.48E-04	6.15E-04	6.15E-04	9.79E-05	5.15E-07	0.51
552577.22_4172751.6	552577.22	4172751.6	1.5	1.92E-04	1.12E-04	2.04E-04	2.61E-04	6.94E-04	5.11E-04	5.11E-04	4.61E-04	6.94E-04	5.81E-04	1.79E-02	1.05E-02	2.01E-03	1.38E-03	1.07E-02	8.63E-03	2.44E-03	2.20E-03	2.01E-03	1.06E-03	1.06E-03	9.45E-04	5.87E-04	5.85E-04	1.59E-04	6.68E-04	6.68E-04	1.06E-04	5.17E-07	0.52
552597.22_4172751.6	552597.22	4172751.6	1.5	1.89E-04	1.10E-04	2.04E-04	2.51E-04	6.15E-04	5.12E-04	5.12E-04	4.59E-04	6.73E-04	5.63E-04	1.86E-02	1.09E-02	1.86E-03	1.28E-03	9.43E-03	7.57E-03	2.62E-03	2.33E-03	2.13E-03	1.10E-03	1.10E-03	9.77E-04	6.62E-04	6.59E-04	1.77E-04	7.46E-04	7.46E-04	1.17E-04	5.39E-07	0.54
552617.22_4172751.6	552617.22	4172751.6	1.5	1.89E-04	1.09E-04	1.97E-04	2.41E-04	5.59E-04	5.13E-04	5.13E-04	4.57E-04	6.58E-04	5.50E-04	1.95E-02	1.14E-02	1.81E-03	1.24E-03	7.50E-03	6.02E-03	2.77E-03	2.44E-03	2.22E-03	1.15E-03	1.15E-03	1.02E-03	7.38E-04	7.36E-04	1.96E-04	8.35E-04	8.35E-04	1.29E-04	5.33E-07	0.53
552637.22_4172751.6	552637.22	4172751.6	1.5	2.00E-04	1.14E-04	1.85E-04	2.29E-04	5.32E-04	5.13E-04	5.13E-04	4.57E-04	6.58E-04	5.50E-04	1.95E-02	1.14E-02	1.81E-03	1.24E-03	7.50E-03	6.02E-03	2.77E-03	2.44E-03	2.22E-03	1.15E-03	1.15E-03	1.02E-03	7.38E-04	7.36E-04	1.96E-04	8.35E-04	8.35E-04	1.29E-04	5.33E-07	0.53
552657.22_4172751.6	552657.22	4172751.6	1.5	2.00E-04	1.14E-04	1.85E-04	2.29E-04	4.74E-04	5.66E-04	5.66E-04	4.97E-04	6.50E-04	5.42E-04	1.99E-02	1.17E-02	1.72E-03	1.17E-03	4.76E-03	3.80E-03	2.94E-03	2.46E-03	2.23E-03	1.33E-03	1.33E-03	1.17E-03	9.68E-04	9.64E-04	2.51E-04	1.11E-03	1.11E-03	1.64E-04	5.21E-07	0.52
552677.22_4172751.6	552677.22	4172751.6	1.5	2.15E-04	1.21E-04	1.82E-04	2.26E-04	4.53E-04	6.41E-04	6.41E-04	5.59E-04	6.59E-04	5.49E-04	1.71E-02	1.00E-02	1.67E-03	1.14E-03	3.87E-03	3.08E-03	3.03E-03	2.42E-03	2.19E-03	1.52E-03	1.51E-03	1.32E-03	1.15E-03	1.15E-03	2.94E-04	1.34E-03	1.34E-03	1.92E-04	4.90E-07	0.49
552697.22_4172751.6	552697.22	4172751.6	1.5	2.42E-04	1.34E-04	1.82E-04	2.28E-04	4.49E-04	7.86E-04	7.86E-04	6.74E-04	6.81E-04	5.65E-04	1.35E-02	7.88E-03	1.66E-03	1.11E-03	3.21E-03	2.55E-03	3.25E-03	2.42E-03	2.17E-03	1.84E-03	1.83E-03	1.58E-03	1.44E-03	1.43E-03	3.58E-04	1.69E-03	1.69E-03	2.32E-04	4.66E-07	0.47
552717.22_4172751.6	552717.22	4172751.6	1.5	2.39E-04	1.32E-04	1.76E-04	2.23E-04	4.25E-04	7.72E-04	7.72E-04	6.66E-04	6.85E-04	5.68E-04	1.16E-02	6.78E-03	1.55E-03	1.05E-03	2.69E-03	2.12E-03	3.01E-03	2.18E-03	1.95E-03	1.81E-03	1.81E-03	1.56E-03	1.51E-03	1.50E-03	3.79E-04	1.77E-03	1.77E-03	2.48E-04	4.29E-07	0.43
552737.22_4172751.6	552737.22	4172751.6	1.5	2.16E-04	1.20E-04	1.67E-04	2.14E-04	3.91E-04	6.69E-04	6.69E-04	5.79E-04	6.79E-04	5.64E-04	9.51E-03	5.57E-03	1.44E-03	9.78E-04	2.27E-03	1.79E-03	2.53E-03	1.83E-03	1.63E-03	1.56E-03	1.56E-03	1.35E-03	1.24E-03	1.44E-03	3.74E-04	1.68E-03	1.68E-03	2.51E-04	3.72E-07	0.37
552757.22_4172751.6	552757.22	4172751.6	1.5	2.25E-04	1.24E-04	1.65E-04	2.11E-04	3.82E-04	7.26E-04	7.26E-04	6.26E-04	6.90E-04	5.73E-04	7.71E-03	4.51E-03	1.35E-03	9.15E-04	1.96E-03	1.54E-03	2.53E-03	1.75E-03	1.55E-03	1.68E-03	1.44E-03	1.63E-03	1.63E-03	4.23E-04	1.92E-03	1.92E-03	2.88E-04	3.57E-07	0.36
552777.22_4172751.6	552777.22	4172751.6	1.5	2.23E-04	1.13E-04	1.56E-04	2.00E-04	3.72E-04	7.26E-04	7.26E-04	6.26E-04	6.95E-04	5.61E-04	6.17E-03	3.61E-03	1.32E-03	8.92E-04	1.68E-03	1.32E-03	2.13E-03	1.47E-03	1.30E-03	1.44E-03	1.43E-03	1.38E-03	1.57E-03	4.22E-04	1.92E-03	1.92E-03	3.10E-04	3.12E-07	0.31
552797.22_4172751.6	552797.22	4172751.6	1.5	1.99E-04	1.11E-04	1.52E-04	2.04E-04	3.32E-04	6.20E-04	6.20E-04	5.36E-04	6.77E-04	5.63E-04	5.04E-03	3.06E-03	1.13E-03	7.68E-04	1.47E-03	1.16E-03	2.02E-03	1.36E-03	1.20E-03	1.39E-03	1.39E-03	1.20E-03	1.69E-03	1.68E-03	4.58E-04	2.11E-03	2.11E-03	3.54E-04	2.98E-07	0.30
552817.22_4172751.6	552817.22	4172751.6	1.5	2.06E-04	1.14E-04	1.51E-04	2.08E-04	3.25E-04	6.62E-04	6.62E-04	5.71E-04	6.82E-04	5.67E-04	4.54E-03	2.65E-03	1.06E-03	7.13E-04	1.31E-03	1.03E-03	2.06E-03	1.33E-03	1.17E-03	1.48E-03	1.27E-03	1.90E-03	1.89E-03	5.16E-04	2.49E-03	2.49E-03	4.26E-04	3.02E-07	0.30
552837.22_4172751.6	552837.22	4172751.6	1.5	2.29E-04	1.26E-04	1.51E-04	2.17E-04	3.34E-04	7.84E-04	7.84E-04	6.77E-04	6.96E-04	5.74E-04	4.16E-03	2.46E-03	1.06E-03	7.17E-04	1.20E-03	9.30E-04	2.24E-03	1.47E-03	1.29E-03	1.57E-03	1.26E-03	2.14E-03	2.13E-03	5.81E-04	2.82E-03	2.82E-03	4.82E-04	3.12E-07	0.31
552857.22_4172751.6	552857.22	4172751.6	1.5	2.10E-04	1.15E-04	1.51E-04	2.16E-04	3.11E-04	7.00E-04	7.00E-04	6.02E-04	6.79E-04	5.64E-04	3.56E-03	2.07E-03	9.15E-04	6.14E-04	1.07E-03	8.30E-04	2.10E-03	1.31E-03	1.14E-03	1.55E-03	1.55E-03	1.32E-03	2.26E-03	2.25E-03	6.24E-04	3.59E-03	3.59E-03	6.56E-04	3.18E-07	0.32
552877.22_4172751.6	552877.22	4172751.6	1.5	1.90E-04	1.05E-04	1.44E-04	2.09E-04	3.11E-04	6.19E-04	6.19E-04	5.33E-04	6.50E-04	5.40E-04	3.10E-03	1.81E-03	8.26E-04	5.55E-04	9.62E-04	7.45E-04	1.83E-03	1.14E-03	9.95E-04	1.36E-03	1.35E-03	1.16E-03	2.22E-03	2.21E-03	6.24E-04	4.09E-03	4.09E-03	7.85E-04	3.05E-07	0.30
552897.22_4172751.6	552897.22	4172751.6	1.5	1.73E-04	9.57E-05	1.39E-04	2.06E-04	2.65E-04	5.47E-04	5.47E-04	4.72E-04	6.22E-04	5.18E-04	2.73E-03	1.59E-03	7.51E-04	5.05E-04	8.63E-04	6.69E-04	1.60E-03	1.00E-03	8.78E-04	1.18E-03	1.18E-03	1.01E-03	2.15E-03	2.14E-03	6.13E-04	4.58E-03	4.58E-03	9.10E-04	2.94E-07	0.29
552917.22_4172751.6	552917.22	4172751.6	1.5	1.45E-04	8.14E-05	1.12E-04	1.68E-04	2.28E-04	4.28E-04	4.28E-04	3.66E-04	5.85E-04	4.87E-04	3.56E-03	1.98E-03	7.58E-04	5.09E-04	1.25E-03	9.68E-04	1.25E-03	8.00E-04	6.84E-04	1.06E-03	1.05E-03	9.04E-04	1.74E-03	1.73E-03	5.04E-04	5.47E-03	5.47E-03	1.08E-03	2.76E-07	0.28
552937.22_4172751.6	552937.22	4172751.6	1.5	1.35E-04	7.61E-05	1.31E-04	2.04E-04	2.35E-04	3.72E-04	3.72E-04	3.23E-04	5.65E-04	4.72E-04	2.17E-03	1.26E-03	6.24E-04	4.23E-04	7.02E-04	5.50E-04	1.07E-03	7.12E-04	6.28E-04	7.69E-04	7.69E-04	6.61E-04	1.92E-03	1.91E-03	5.69E-04	5.48E-03	5.48E-03	1.15E-03	2.69E-07	0.27
552957.22_4172751.6	552957.22	4172751.6	1.5	1.23E-04	6.98E-05	1.27E-04	2.01E-04	2.24E-04	3.19E-04	3.19E-04	2.78E-04	5.34E-04	4.46E-04	1.92E-03	1.12E-03	5.71E-04	3.87E-04	6.35E-04	4.99E-04	9.13E-04	6.18E-04	5.46E-04	6.42E-04	6.41E-04	5.52E-04	1.80E-03	1.79E-03	5.40E-04	5.12E-03	5.12E-03	1.08E-03	2.45E-07	0.25
552977.22_4172751.6	552977.22	4172751.6	1.5	1.18E-04	6.72E-05	1.27E-04	2.07E-04	2.21E-04	2.91E-04	2.91E-04	2.55E-04	5.36E-04	4.29E-04	1.76E-03	1.03E-03	5.35E-04	3.64E-04	5.86E-04	4.60E-04	8.26E-04	5.70E-04	5.02E-04	5.74E-04	5.74E-04	4.95E-04	1.79E-03	1.78E-03	5.39E-04	5.20E-03	5.20E-03	1.10E-03	2.39E-07	0.24
552997.22_4172751.6	552997.22	4172751.6	1.5	1.18E-04	6.78E-05	1.31E-04	2.19E-04	2.29E-04	2.83E-04	2.83E-04	2.48E-04	5.06E-04	4.23E-04	1.66E-03	9.69E-04	5.17E-04	3.51E-04	5.51E-04	4.32E-04	7.88E-04	5.43E-04	4.81E-04	5.49E-04	5.48E-04	4.73E-04	1.89E-03	1.88E-03	5.73E-04	5.99E-03	5.99E-03	1.28E-03	2.54E-07	0.25
553017.22_4172751.6	553017.22	4172751.6	1.5	1.15E-04	6.59E-05	1.32E-04	2.23E-04	2.26E-04	2.62E-04	2.62E-04	2.30E-04	4.82E-04	4.03E-04	1.52E-03	8.85E-04	4.88E-04	3.32E-04	5.09E-04	4.00E-04	7.19E-04	5.00E-04	4.43E-04	4.95E-04	4.95E-04	4.27E-04	1.84E-03	1.83E-03	5.62E-04	6.12E-03	6.12E-03	1.31E-03	2.49E-07	0.25
553037.22_4172751.6	553037.22	4172751.6	1.5	1.12E-04	6.44E-05	1.33E-04	2.26E-04	2.26E-04	2.46E-04	2.46E-04	2.16E-04	4.59E-04	3.84E-04	1.39E-03	8.11E-04	4.64E-04	3.15E-04	4.73E-04	3.72E-04	6.62E-04	4.64E-04	4.12E-04	4.51E-04	4.51E-04	3.90E-04	1.84E-03	1.83E-03	5.52E-04	6.02E-03	6.02E-03	1.30E-03	2.41E-07	0.24
553057.22_4172751.6	553057.22	4172751.6	1.5	1.07E-04	6.12E-05	1.34E-04	2.29E-04	2.28E-04	2.31E-04	2.31E-04	2.02E-04	4.39E-04	3.67E-04	1.28E-03	7.48E-04	4.43E-04	3.02E-04	4.46E-04	3.51E-04	6.13E-04	4.36E-04	3.88E-04	4.18E-04	4.18E-04	3.67E-04	1.77E-03	1.77E-03	5.47E-04	6.24E-03	6.24E-03	1.35E-03	2.32E-07	0.24
553077.22_4172751.6	553077.22	4172751.6	1.5	1.09E-04	6.31E-05	1.40E-04	2.34E-04	2.37E-04	2.27E-04	2.26E-04	2.00E-04	4.20E-04	3.51E-04	1.18E-03	6.92E-04	4.25E-04	2.90E-04	4.14E-04	3.26E-04	5.82E-04	4.12E-04	3.67E-04	3.90E-04	3.90E-04	3.37E-04	1.76E-03	1.75E-03	5.41E-04	6.32E-03	6.32E-03	1.37E-03	2.38E-07	0.24
553097.22_4172751.6	553097.22	4172751.6	1.5	1.07E-04	6.20E-05	1.42E-04	2.34E-04	2.42E-04	2.17E-04	2.17E-04	1.92E-04	3.99E-04	3.34E-04	1.09E-03	6.37E-04	4.07E-04	2.77E-04	3.87E-04	3.05E-04	5.44E-04	3.88E-04	3.45E-04	3.62E-04	3.61E-04	3.13E-04	1.70E-03	1.69E-03	5.23E-04	6.15E-03	6.15E-03	1.33E-03	2.29E-07	0.23
553117.22_4172751.6	553117.22	4172751.6	1.5	1.05E-04	6.10E-05	1.43E-04	2.31E-04	2.48E-04	2.10E-04	2.10E-04	1.86E-04	3.78E-04	3.16E-04	1.04E-03	6.02E-04	3.88E-04	2.65E-04	3.63E-04	2.86E-04	5.10E-04	3.65E-04	3.24E-04	3.36E-04	3.36E-04	2.95E-04	1.63E-03	1.62E-03	5.01E-04	5.95E-03	5.95E-03	1.29E-03	2.20E-07	0.22
553137.22_4172751.6	553137.22	4172751.6	1.5	1.01E-04	5.90E-05	1.46E-04	2.28E-04	2.48E-04	1.99E-04	1.99E-04	1.77E-04	3.57E-04	2.96E-04	9.14E-04	5.34E-04	3.66E-04	2.50E-04	3.39E-04	2.59E-04	4.77E-04	3.42E-04	3.02E-04	3.06E-04	2.66E-04	2.49E-04	1.48E-03	1.46E-03	4.60E-04	4.90E-03	4.90E-03	1.06E-03	1.91E-07	0.19
553157.22_4172751.6	553157.22	4172751.6	1.5	1.08E-04	6.32E-05	1.61E-04	2.39E-04	2.78E-04	2.11E-04	2.11E-04	1.88E-04	3.53E-04	2.95E-04	8.90E-04	5.20E-04	3.67E-04	2.50E-04	3.39E-04	2.59E-04	4.77E-04	3.42E-04	3.05E-04	3.14E-04	2.72E-04	1.65E-03	1.64E-03	5.13E-04	6.00E-03	6.00E-03	1.30E-03	2.18E-07	0.22
553177.22_4172751.6	553177.22	4172751.6	1.5	1.07E-04	6.28E-05	1.65E-04	2.44E-04	2.85E-04	2.16E-04	2.16E-04	1.92E-04	3.61E-04	3.02E-04	8.68E-04	5.07E-04	3.76E-04	2.56E-04	3.47E-04	2.65E-04	4.88E-04	3.50E-04	3.09E-04	3.22E-04	3.22E-04	2.79E-04	1.96E-03	1.95E-03	6.04E-04	6.04E-03	6.04E-03	1.31E-03	2.15E-07	0.21
553197.22_4172751.6	553197.22	4172751.6	1.5	1.08E-04	6.35E-05	1.68E-04	2.32E-04	2.91E-04	2.06E-04	2.06E-04	1.84E-04	3.20E-04	2.68E-04	7.72E-04	4.51E-04	3.37E-04	2.30E-04	2.94E-04	2.32E-04	4.32E-04	3.12E-04	2.78E-04	2.83E-04	2.83E-04	2.45E-04	1.50E-03	1.49E-03	4.65E-04	5.88E-03	5.88E-03	1.28E-03	2.08E-07	0.21
553217.22_4172751.6	553217.22	4172751.6	1.5	1.08E-04	6.33E-05	1.69E-04	2.26E-04	2.92E-04	2.02E-04	2.02E-04	1.81E-04	3.03E-04	2.54E-04	7.17E-04	4.18E-04	3.21E-04	2.19E-04	2.78E-04	2.19E-04	4.09E-04	2.96E-04	2.64E-04	2.67E-04	2.67E-04	2.31E-04	1.37E-03	1.36E-03	4.24E-04	5.96E-03	5.96E-03	1.30E-03	2.05E-07	0.20
553237.22_4172751.6	553237.22	4172751.6	1.5	1.07E-04	6.32E-05	1.70E-04	2.20E-04	2.92E-04	1.99E-04	1.99E-04	1.78E-04	2.87E-04	2.40E-04	6.66E-04	3.89E-04	3.06E-04	2.09E-04	2.63E-04	2.07E-04	3.87E-04	2.81E-04	2.51E-04	2.52E-04	2.52E-04	2.18E-04	1.26E-03	1.25E-03	3.89E-04	6.05E-03	6.05E-03	1.32E-03	2.02E-07	0.20
553257.22_4172751.6	553257.22	4172751.6	1.5	1.08E-04	6.40E-05	1.74E-04	2.20E-04	2.93E-04	1.98E-04	1.98E-04	1.76E-04	2.73E-04	2.28E-04	6.20E-04	3.62E-04	2.94E-04	2.00E-04	2.49E-04	1.96E-04	3.66E-04	2.66E-04	2.38E-04	2.38E-04	2.38E-04	2.06E-04	1.19E-03	1.18E-03	3.57E-04	5.99E-03	5.99E-03	1.31E-03	1.97E-07	0.20
553277.22_4172751.6	553277.22	4172751.6	1.5	1.09E-04	6.41E-05	1.70E-04	2.08E-04	2.87E-04	1.94E-04	1.94E-04	1.74E-04	2.59E-04	2.17E-04	5.81E-04	3.39E-04	2.79E-04	1.90E-04	2.37E-04	1.86E-04	3.51E-04	2.56E-04	2.29E-04	2.27E-04	2.27E-04	1.97E-04	1.07E-03	1.06E-03	3.29E-04	5.78E-03	5.78E-03	1.26E-03	1.89E-07	0.19
553297.22_4172751.6	553297.22	4172751.6	1.5	1.08E-04	6.40E-05	1.68E-04	2.00E-04	2.79E-04	1.90E-04	1.90E-04	1.71E-04	2.45E-04	2.05E-04	5.40E-04	3.15E-04	2.64E-04	1.80E-04	2.24E-04	1.76E-04	3.32E-04	2.43E-04	2.17E-04	2.14E-04	2.14E-04	1.86E-04	9.69E-04	9.62E-04	2.99E-04	4.90E-03	4.90E-03	1.07E-03	1.67E-07	0.17
553317.22_4172751.6	553317.22	4172751.6	1.5	1.10E-04	6.51E-05	1.67E-04	1.94E-04	2.77E-04	1.88E-04	1.88E-04	1.71E-04	2.34E-04	1.96E-04	5.01E-04	2.92E-04	2.49E-04	1.70E-04	2.12E-04	1.67E-04	3.14E-04	2.29E-04	2.05E-04	2.02E-04	2.02E-04	1.76E-04	9.16E-04	9.10E-04	2.82E-04	4.63E-03	4.63E-03	9.79E-04	1.56E-07	0.16
553337.22_4172751.6	553337.22	4172751.6	1.5	1.12E-04	6.65E-05	1.66E-04	1.90E-04	2.70E-04	1.90E-04	1.90E-04	1.71E-04	2.24E-04	1.87E-04	4.80E-04	2.80E-04	2.34E-04	1.66E-04	2.05E-04	1.61E-04	3.07E-04	2.25E-04	2.01E-04	1.99E-04	1.98E-04	1.72E-04	8.81E-04	8.74E-04	2.71E-04	4.05E-03	4.05E-03	8.80E-04	1.44E-07	0.14
553357.22_4172751.6	553357.22	4172751.6	1.5	1.17E-04	6.97E-05	1.67E-04	1.88E-04	2.70E-04	1.95E-04	1.95E-04	1.76E-04	2.18E-04	1.82E-04	4.60E-04	2.68E-04	2.37E-04	1.62E-04	1.98E-04	1.56E-04	3.03E-04	2.22E-04	1.98E-04	1.97E-04	1.97E-04	1.71E-04	8.88E-04	8.82E-04	2.74E-04	3.27E-03	3.27E-03	7.09E-04	1.27E-07	0.13
553377.22_4172751.6	553377.22	4172751.6	1.5	1.23E-04	7.28E-05	1.68E-04	1.89E-04	2.72E-04	2.01E-04	2.01E-04	1.81E-04	2.12E-04	1.78E-04	4.42E-04	2.58E-04	2.30E-04	1.57E-04	1.92E-04	1.51E-04	2.99E-04	2.19E-04	1.95E-04	1.96E-04	1.96E-04	1

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

| lookup | X (UTM) | Y (UTM) | 2 (m) onsite g/s lookup | ks_A1/A2/A3/A4_A1/A2/A3/A4_Blocks_A6/A7_Blocks_A8/A9_Block_A10_A11/A12_A11/A12_A11/A12_B1/B2/B3_B1/B2/B3_B5/B8/B13_B5/B8/B13_B6/B7/B9_B6/B7/B9_Blocks_B10/B11_Blocks_C2/C3_Blocks_C2/C3_Blocks_C4/C5_Blocks_C4/C5_Blocks_C4/C5_Block_D1_Block_D1_Block_D2_Block_D2_Block_H2 | | |

Diesel Particulate Matter concentration, C_{PM2} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	2 (m) onsite g/s lookup	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A5	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Block_A11/A12	Blocks_A11/A12/A6	Block_A11/A12/A5	Block_B1/B2/B5	Block_B1/B2/B6	Block_B5/B8/B11	Block_B5/B8/B11	Block_B6/B7/B8	Block_B6/B7/B8	Blocks_B10/B9	Blocks_B10/B9	Blocks_C2/C3	Blocks_C2/C3	Blocks_C2/C3	Blocks_C4/C5	Blocks_C4/C5	Blocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	$2R1^{*}C_{PM2}$	
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042		Age 16-70	Total
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28			
136				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13			
553437.22_4172811.6	553437.22	4172811.6	1.5	1.51E-04	9.02E-05	1.77E-04	1.80E-04	2.75E-04	2.33E-04	2.33E-04	2.12E-04	1.82E-04	1.53E-04	3.58E-04	2.08E-04	2.01E-04	1.37E-04	1.57E-04	1.23E-04	2.45E-04	1.75E-04	1.56E-04	1.69E-04	1.69E-04	1.47E-04	1.23E-03	1.22E-03	3.86E-04	1.27E-03	1.27E-03	2.69E-04	8.78E-08	0.09
553457.22_4172811.6	553457.22	4172811.6	1.5	1.50E-04	8.97E-05	1.72E-04	1.73E-04	2.64E-04	2.29E-04	2.29E-04	2.09E-04	1.75E-04	1.46E-04	3.40E-04	1.98E-04	1.92E-04	1.31E-04	1.51E-04	1.18E-04	2.37E-04	1.69E-04	1.51E-04	1.63E-04	1.63E-04	1.42E-04	1.18E-03	1.17E-03	3.70E-04	1.11E-03	1.11E-03	2.33E-04	8.22E-08	0.08
553477.22_4172811.6	553477.22	4172811.6	1.5	1.49E-04	8.89E-05	1.67E-04	1.66E-04	2.53E-04	2.26E-04	2.26E-04	2.06E-04	1.67E-04	1.40E-04	3.23E-04	1.88E-04	1.83E-04	1.25E-04	1.45E-04	1.14E-04	2.29E-04	1.64E-04	1.46E-04	1.58E-04	1.58E-04	1.37E-04	1.13E-03	1.12E-03	3.53E-04	9.77E-04	9.77E-04	2.05E-04	7.72E-08	0.08
553497.22_4172811.6	553497.22	4172811.6	1.5	1.48E-04	8.83E-05	1.63E-04	1.60E-04	2.43E-04	2.23E-04	2.22E-04	2.03E-04	1.61E-04	1.35E-04	3.08E-04	1.80E-04	1.76E-04	1.20E-04	1.40E-04	1.10E-04	2.22E-04	1.59E-04	1.42E-04	1.53E-04	1.53E-04	1.33E-04	1.08E-03	1.07E-03	3.36E-04	8.63E-04	8.63E-04	1.80E-04	7.27E-08	0.07
553517.22_4172811.6	553517.22	4172811.6	1.5	1.47E-04	8.78E-05	1.59E-04	1.54E-04	2.33E-04	2.20E-04	2.20E-04	2.00E-04	1.55E-04	1.30E-04	2.95E-04	1.72E-04	1.69E-04	1.15E-04	1.35E-04	1.06E-04	2.16E-04	1.54E-04	1.38E-04	1.48E-04	1.48E-04	1.29E-04	1.02E-03	1.01E-03	3.19E-04	7.66E-04	7.66E-04	1.59E-04	6.86E-08	0.07
553537.22_4172811.6	553537.22	4172811.6	1.5	1.46E-04	8.73E-05	1.56E-04	1.48E-04	2.24E-04	2.16E-04	2.16E-04	1.97E-04	1.49E-04	1.25E-04	2.82E-04	1.64E-04	1.61E-04	1.10E-04	1.29E-04	1.02E-04	2.09E-04	1.50E-04	1.34E-04	1.44E-04	1.44E-04	1.25E-04	9.98E-04	9.92E-04	3.09E-04	6.76E-04	6.76E-04	1.39E-04	6.46E-08	0.06
553557.22_4172811.6	553557.22	4172811.6	1.5	1.44E-04	8.57E-05	1.50E-04	1.43E-04	2.15E-04	2.12E-04	2.12E-04	1.93E-04	1.44E-04	1.20E-04	2.69E-04	1.57E-04	1.56E-04	1.06E-04	1.26E-04	9.89E-05	2.02E-04	1.45E-04	1.30E-04	1.39E-04	1.39E-04	1.21E-04	9.64E-04	9.58E-04	2.98E-04	6.12E-04	6.12E-04	1.26E-04	6.12E-08	0.06
553577.22_4172811.6	553577.22	4172811.6	1.5	1.41E-04	8.45E-05	1.45E-04	1.37E-04	2.06E-04	2.08E-04	2.08E-04	1.89E-04	1.39E-04	1.16E-04	2.58E-04	1.50E-04	1.50E-04	1.02E-04	1.22E-04	9.55E-05	1.96E-04	1.41E-04	1.26E-04	1.35E-04	1.35E-04	1.17E-04	8.57E-04	8.51E-04	2.67E-04	5.61E-04	5.61E-04	1.15E-04	5.83E-08	0.06
553597.22_4172811.6	553597.22	4172811.6	1.5	1.39E-04	8.32E-05	1.41E-04	1.32E-04	1.97E-04	2.04E-04	2.03E-04	1.84E-04	1.34E-04	1.12E-04	2.47E-04	1.44E-04	1.44E-04	9.82E-05	1.18E-04	9.23E-05	1.90E-04	1.37E-04	1.22E-04	1.31E-04	1.31E-04	1.14E-04	8.13E-04	8.07E-04	2.53E-04	5.17E-04	5.17E-04	1.05E-04	5.56E-08	0.06
553617.22_4172811.6	553617.22	4172811.6	1.5	1.37E-04	8.19E-05	1.37E-04	1.27E-04	1.89E-04	1.96E-04	1.96E-04	1.78E-04	1.29E-04	1.08E-04	2.36E-04	1.38E-04	1.39E-04	9.44E-05	1.14E-04	8.82E-05	1.85E-04	1.33E-04	1.18E-04	1.27E-04	1.27E-04	1.11E-04	7.71E-04	7.65E-04	2.40E-04	4.79E-04	4.79E-04	9.70E-05	5.31E-08	0.05
553637.22_4172811.6	553637.22	4172811.6	1.5	1.35E-04	8.05E-05	1.33E-04	1.22E-04	1.81E-04	1.95E-04	1.95E-04	1.78E-04	1.25E-04	1.04E-04	2.28E-04	1.33E-04	1.34E-04	9.11E-05	1.10E-04	8.63E-05	1.79E-04	1.30E-04	1.16E-04	1.24E-04	1.24E-04	1.08E-04	7.31E-04	7.26E-04	2.28E-04	4.46E-04	4.46E-04	9.00E-05	5.08E-08	0.05
553657.22_4172811.6	553657.22	4172811.6	1.5	1.32E-04	7.91E-05	1.28E-04	1.18E-04	1.73E-04	1.91E-04	1.91E-04	1.75E-04	1.20E-04	1.01E-04	2.19E-04	1.29E-04	1.29E-04	8.78E-05	1.06E-04	8.36E-05	1.75E-04	1.26E-04	1.12E-04	1.21E-04	1.21E-04	1.05E-04	6.94E-04	6.89E-04	2.16E-04	4.17E-04	4.17E-04	8.39E-05	4.87E-08	0.05
553677.22_4172811.6	553677.22	4172811.6	1.5	1.30E-04	7.77E-05	1.25E-04	1.14E-04	1.66E-04	1.87E-04	1.87E-04	1.71E-04	1.17E-04	9.75E-05	2.11E-04	1.25E-04	1.25E-04	8.45E-05	1.03E-04	8.10E-05	1.70E-04	1.22E-04	1.08E-04	1.17E-04	1.17E-04	1.01E-04	6.68E-04	6.64E-04	2.09E-04	3.87E-04	3.87E-04	7.84E-05	4.67E-08	0.05
553697.22_4172811.6	553697.22	4172811.6	1.5	1.27E-04	7.62E-05	1.21E-04	1.10E-04	1.59E-04	1.83E-04	1.83E-04	1.67E-04	1.13E-04	9.44E-05	2.02E-04	1.18E-04	1.20E-04	8.18E-05	1.00E-04	7.85E-05	1.65E-04	1.20E-04	1.07E-04	1.15E-04	1.15E-04	9.98E-05	6.24E-04	6.20E-04	1.94E-04	3.68E-04	3.68E-04	7.35E-05	4.49E-08	0.04
553717.22_4172811.6	553717.22	4172811.6	1.5	1.25E-04	7.47E-05	1.17E-04	1.06E-04	1.53E-04	1.78E-04	1.78E-04	1.63E-04	1.09E-04	9.14E-05	1.95E-04	1.14E-04	1.16E-04	7.91E-05	9.70E-05	7.61E-05	1.61E-04	1.17E-04	1.04E-04	1.12E-04	1.12E-04	9.75E-05	5.93E-04	5.88E-04	1.84E-04	3.48E-04	3.48E-04	6.92E-05	4.31E-08	0.04
553737.22_4172811.6	553737.22	4172811.6	1.5	1.22E-04	7.32E-05	1.13E-04	1.02E-04	1.47E-04	1.74E-04	1.74E-04	1.59E-04	1.05E-04	8.86E-05	1.88E-04	1.09E-04	1.12E-04	7.65E-05	9.41E-05	7.38E-05	1.57E-04	1.14E-04	1.01E-04	1.09E-04	1.09E-04	9.54E-05	5.62E-04	5.59E-04	1.74E-04	3.29E-04	3.29E-04	6.52E-05	4.15E-08	0.04
553757.22_4172811.6	553757.22	4172811.6	1.5	1.20E-04	7.17E-05	1.10E-04	9.85E-05	1.41E-04	1.70E-04	1.70E-04	1.55E-04	1.03E-04	8.59E-05	1.81E-04	1.06E-04	1.09E-04	7.40E-05	9.13E-05	7.17E-05	1.53E-04	1.11E-04	9.88E-05	1.07E-04	1.07E-04	9.31E-05	5.34E-04	5.30E-04	1.66E-04	3.12E-04	3.12E-04	6.17E-05	3.99E-08	0.04
553777.22_4172811.6	553777.22	4172811.6	1.5	1.17E-04	7.02E-05	1.06E-04	9.52E-05	1.35E-04	1.66E-04	1.66E-04	1.51E-04	9.96E-05	8.34E-05	1.75E-04	1.02E-04	1.05E-04	7.16E-05	8.87E-05	6.96E-05	1.49E-04	1.08E-04	9.64E-05	1.05E-04	1.05E-04	9.07E-05	5.04E-04	5.01E-04	1.57E-04	2.97E-04	2.97E-04	5.85E-05	3.84E-08	0.04
553797.22_4172811.6	553797.22	4172811.6	1.5	1.15E-04	6.88E-05	1.03E-04	9.21E-05	1.30E-04	1.62E-04	1.62E-04	1.48E-04	9.67E-05	8.09E-05	1.69E-04	9.84E-05	1.02E-04	6.94E-05	8.62E-05	6.76E-05	1.46E-04	1.05E-04	9.41E-05	1.02E-04	1.02E-04	8.91E-05	4.82E-04	4.78E-04	1.49E-04	2.83E-04	2.83E-04	5.55E-05	3.70E-08	0.04
553817.22_4172811.6	553817.22	4172811.6	1.5	1.13E-04	6.73E-05	9.96E-05	8.91E-05	1.25E-04	1.58E-04	1.58E-04	1.44E-04	9.38E-05	7.84E-05	1.64E-04	9.53E-05	9.88E-05	6.73E-05	8.36E-05	6.57E-05	1.42E-04	1.02E-04	9.12E-05	9.88E-05	9.88E-05	8.63E-05	4.59E-04	4.55E-04	1.42E-04	2.70E-04	2.70E-04	5.28E-05	3.57E-08	0.04
553817.22_4172811.6	553817.22	4172811.6	1.5	1.49E-04	8.95E-05	1.53E-04	1.83E-04	1.34E-04	1.41E-04	1.41E-04	1.28E-04	2.58E-04	2.16E-04	1.95E-04	1.13E-04	3.11E-04	2.14E-04	2.92E-04	2.33E-04	3.18E-04	2.76E-04	2.52E-04	2.03E-04	2.82E-04	1.21E-04	1.20E-04	1.44E-04	3.40E-05	1.38E-04	1.38E-04	2.32E-05	4.47E-08	0.04
553837.22_4172811.6	553837.22	4172811.6	1.5	1.56E-04	9.33E-05	1.61E-04	1.91E-04	1.37E-04	1.44E-04	1.44E-04	1.31E-04	2.72E-04	2.28E-04	2.01E-04	1.17E-04	3.34E-04	2.30E-04	3.08E-04	2.46E-04	3.29E-04	2.86E-04	2.61E-04	2.09E-04	2.09E-04	1.87E-04	1.21E-04	1.22E-04	3.40E-05	1.38E-04	1.38E-04	2.32E-05	4.64E-08	0.05
553857.22_4172811.6	553857.22	4172811.6	1.5	1.64E-04	9.81E-05	1.70E-04	2.02E-04	1.45E-04	1.50E-04	1.49E-04	1.35E-04	2.87E-04	2.40E-04	2.12E-04	1.23E-04	3.53E-04	2.43E-04	3.25E-04	2.60E-04	3.48E-04	3.02E-04	2.76E-04	2.21E-04	2.98E-04	1.28E-04	1.27E-04	1.52E-04	3.60E-05	1.46E-04	1.46E-04	2.45E-05	4.91E-08	0.05
553877.22_4172811.6	553877.22	4172811.6	1.5	1.73E-04	1.03E-04	1.82E-04	2.15E-04	1.47E-04	1.55E-04	1.55E-04	1.41E-04	3.31E-04	2.63E-04	2.22E-04	1.29E-04	4.06E-04	2.79E-04	3.65E-04	2.92E-04	3.69E-04	3.23E-04	2.95E-04	2.27E-04	2.27E-04	2.03E-04	1.30E-04	1.30E-04	3.61E-05	1.46E-04	1.46E-04	2.45E-05	5.20E-08	0.05
553897.22_4172811.6	553897.22	4172811.6	1.5	1.83E-04	1.10E-04	1.95E-04	2.32E-04	1.52E-04	1.62E-04	1.62E-04	1.47E-04	3.39E-04	2.85E-04	2.35E-04	1.37E-04	4.53E-04	3.12E-04	4.02E-04	3.21E-04	3.92E-04	3.45E-04	3.15E-04	2.37E-04	2.37E-04	2.13E-04	1.34E-04	1.34E-04	3.72E-05	1.50E-04	1.50E-04	2.52E-05	5.54E-08	0.06
553917.22_4172811.6	553917.22	4172811.6	1.5	1.97E-04	1.18E-04	2.11E-04	2.54E-04	1.60E-04	1.70E-04	1.70E-04	1.55E-04	3.73E-04	3.13E-04	2.53E-04	1.48E-04	5.17E-04	3.56E-04	4.58E-04	3.66E-04	4.28E-04	3.80E-04	3.47E-04	2.49E-04	2.49E-04	2.23E-04	1.38E-04	1.38E-04	3.84E-05	1.54E-04	1.54E-04	2.59E-05	6.01E-08	0.06
553937.22_4172811.6	553937.22	4172811.6	1.5	2.09E-04	1.25E-04	2.24E-04	2.71E-04	1.66E-04	1.74E-04	1.74E-04	1.59E-04	4.01E-04	3.41E-04	2.68E-04	1.58E-04	5.98E-04	4.02E-04	5.03E-04	4.02E-04	4.54E-04	4.04E-04	3.79E-04	2.60E-04	2.60E-04	2.33E-04	1.42E-04	1.42E-04	3.95E-05	1.57E-04	1.57E-04	2.64E-05	6.42E-08	0.06
553957.22_4172811.6	553957.22	4172811.6	1.5	2.20E-04	1.32E-04	2.41E-04	2.97E-04	1.71E-04	1.84E-04	1.83E-04	1.67E-04	4.43E-04	3.71E-04	2.81E-04	1.64E-04	6.60E-04	4.55E-04	5.52E-04	4.41E-04	4.80E-04	4.28E-04	3.91E-04	2.70E-04	2.70E-04	2.43E-04	1.46E-04	1.46E-04	4.06E-05	1.62E-04	1.62E-04	2.71E-05	6.85E-08	0.07
553977.22_4172811.6	553977.22	4172811.6	1.5	2.34E-04	1.41E-04	2.60E-04	3.26E-04	1.80E-04	1.93E-04	1.92E-04	1.76E-04	4.93E-04	4.14E-04	3.00E-04	1.75E-04	7.34E-04	5.33E-04	6.20E-04	4.90E-04	5.14E-04	4.61E-04	4.21E-04	2.82E-04	2.82E-04	2.53E-04	1.51E-04	1.50E-04	4.19E-05	1.65E-04	1.65E-04	2.75E-05	7.43E-08	0.07
553997.22_4172811.6	553997.22	4172811.6	1.5	2.49E-04	1.49E-04	2.81E-04	3.58E-04	1.88E-04	2.02E-04	2.02E-04	1.84E-04	5.55E-04	4.66E-04	3.21E-04	1.87E-04	8.23E-04	6.36E-04	7.00E-04	5.60E-04	5.51E-04	4.97E-04	4.54E-04	2.94E-04	2.93E-04	2.64E-04	1.55E-04	1.54E-04	4.29E-05	1.67E-04	1.67E-04	2.79E-05	8.10E-08	0.08
554017.22_4172811.6	554017.22	4172811.6	1.5	2.61E-04	1.57E-04	3.00E-04	3.88E-04	1.97E-04	2.11E-04	2.11E-04	1.93E-04	6.17E-04	5.18E-04	3.40E-04	1.99E-04	9.09E-04	7.54E-04	7.84E-04	6.28E-04	5.90E-04	5.34E-04	4.89E-04	3.05E-04	3.05E-04	2.74E-04	1.59E-04	1.58E-04	4.41E-05	1.72E-04	1.72E-04	2.86E-05	8.81E-08	0.09
554037.22_4172811.6	554037.22	4172811.6	1.5	2.72E-04	1.63E-04	3.19E-04	4.19E-04	2.06E-04	2.21E-04	2.21E-04	2.02E-04	6.88E-04	5.77E-04	3.61E-04	2.11E-04	1.31E-03	9.06E-04	8.82E-04	7.07E-04	6.34E-04	5.76E-04	5.28E-04	3.17E-04	3.16E-04	2.85E-04	1.64E-04	1.63E-04	4.54E-05	1.77E-04	1.77E-04	2.95E-05	9.63E-08	0.10
554057.22_4172811.6	554057.22	4172811.6	1.5	2.82E-04	1.69E-04	3.38E-04	4.50E-04	2.16E-04	2.32E-04	2.32E-04	2.12E-04	7.69E-04	6.46E-04	3.84E-04	2.24E-04	1.62E-03	1.11E-03	1.00E-03	8.02E-04	6.84E-04	6.25E-04	5.71E-04	3.29E-04	3.28E-04	2.96E-04	1.68E-04	1.68E-04	4.69E-05	1.82E-04	1.82E-04	3.04E-05	1.06E-07	0.11
554077.22_4172811.6	554077.22	4172811.6	1.5	2.91E-04	1.74E-04	3.56E-04	4.81E-04	2.25E-04	2.42E-04	2.41E-04	2.21E-04	8.64E-04	7.23E-04	4.08E-04	2.39E-04	2.01E-03	1.41E-03	1.31E-03	1.05E-03	8.02E-04	6.84E-04	6.25E-04	3.42E-04	3.41E-04	3.08E-04	1.74E-04	1.74E-04	4.84E-05	1.88E-04	1.88E-04	3.13E-05	1.15E-07	0.12
554097.22_4172811.6	554097.22	4172811.6	1.5	2.99E-04	1.79E-04	3.74E-04	5.16E-04	2.41E-04	2.57E-04	2.57E-04	2.35E-04	9.76E-04	8.19E-04	4.38E-04	2.56E-04	2.72E-03	1.87E-03	1.34E-03	1.07E-03	7.98E-04	7.34E-04	6.73E-04	3.57E-04	3.57E-04	3.21E-04	1.80E-04	1.79E-04	4.99E-05	1.94E-04	1.94E-04	3.23E-05	1.35E-07	0.13
554117.22_4172811.6	554117.22	4172811.6	1.5	3.05E-04	1.83E-04	3.89E-04	5.44E-04	2.54E-04	2.71E-04	2.71E-04	2.48E-04	1.08E-03	9.11E-04	4.66E-04	2.72E-04	3.67E-03	2.53E-03	1.56E-03	1.25E-03	8.61E-04	7.94E-04	7.28E-04	3.72E-04	3.72E-04	3.35E-04	1.87E-04	1.86E-04	5.17E-05	2.01E-04	2.01E-04	3.35E-05	1.55E-07	0.16
554137.22_4172811.6	554137.22	4172811.6	1.5	3.14E-04	1.88E-04	4.07E-04	5.77E-04	2.70E-04	2.88E-04	2.88E-04	2.62E-04	1.22E-03	1.03E-03	4.96E-04	2.90E-04	5.34E-03	3.69E-03	1.88E-03	1.51E-03	9.35E-04	8.65E-04	7.94E-04	3.90E-04	3.89E-04	3.51E-04	1.95E-04	1.92E-04	5.35E-05	2.08E-04	2.08E-04	3.46E-05	1.87E-07	0.19
554157.22_4172811.6	554157.22	4172811.6	1.5	3.24E-04	1.95E-04	4.24E-04	6.15E-04	2.90E-04	3.04E-04	3.03E-04	2.78E-04	1.38E-03	1.16E-03	5.46E-04	3.19E-04	7.77E-03	5.36E-03	2.34E-03	1.88E-03	1.02E-03	9.46E-04	8.68E-04	4.09E-04	4.08E-04	3.68E-04	1.99E-04	1.98E-04	5.52E-05	2.14E-04	2.14E-04	3.55E-05	2.31E-07	0.23
554177.22_4172811.6	554177.22	4172811.6	1.5	3.35E-04	2.01E-04	4.51E-04	6.52E-04	3.11E-04	3.22E-04	3.21E-04	2.94E-04	1.54E-03	1.29E-03	5.93E-04	3.47E-04	9.04E-03	6.24E-03	2.97E-03	2.38E-03	1.11E-03	1.03E-03	9.48E-04	4.29E-04	4.28E-04	3.86E-04	2.07E-04	2.06E-04	5.72E-05	2.21E-04	2.21E-04	3.67E-05	2.63E-07	0.26
554197.22_4172811.6	554197.22	4172811.6	1.5	3.46E-04	2.08E-04	4.80E-04	6.91E-04	3.31E-04	3.41E-04	3.40E-04	3.11E-04	1.72E-03	1.44E-03	6.45E-04	3.78E-04	1.05E-02	7.26E-03	3.60E-03	2.89E-03	1.21E-03	1.12E-03	1.03E-03	4.49E-04	4.48E-04	4.04E-04	2.15E-04	2.14E-04	5.92E-05	2.28E-04	2.28E-04	3.78E-05	2.82E-07	0.28
554217.22_4172811.6	554217.22	4172811.6	1.5	3.57E-04	2.14E-04	4.98E-04	7.27E-04	3.62E-04	3.60E-04	3.60E-04	3.30E-04	1.81E-03	1.52E-03	7.01E-04	4.10E-04	8.47E-03	5.84E-03	4.82E-03	3.87E-03	1.29E-03	1.21E-03	1.11E-03	4.72E-04	4.71E-04	4.25E-04	2.23E-04	2.22E-04	6.17E-05	2.39E-04	2.39E-04	3.95E-05	2.94E-07	0.29
554237.22_4172811.6	554237.22	4172811.6	1.5	3.67E-04	2.20E-04	5.21E-04	7.63E-04	3.95E-04	3.82E-04	3.81E-04	3.50E-04	1.91E-03	1.60E-03	7.68E-04	4.49E-04	7.00E-03	4.83E-03	5.62E-03	4.51E-03	1.37E-03	1.28E-03	1.18E-03	4.95E-04	4.94E-04	4.46E-04	2.32E-04	2.31E-04	6.42E-05	2.48E-04	2.48E-04	4.10E-05	2.93E-07	0.29
554257.22_4172811.6	554257.22	4172811.6	1.5	3.76E-04	2.25E-04	5.40E-04	7.90E-04	4.35E-04	4.04E-04	4.04E-04	3.70E-04	1.99E-03	1.67E-03	8.47E-04	4.95E-04	6.13E-03	4.23E-03	6.09E-03	4.89E-03	1.44E-03	1.35E-03	1.24E-03	5.18E-04	5.18E-04	4.67E-04	2.42E-04	2.42E-04	6.68E-05	2.58E-04	2.58E-04	4.26E-05	2.95E-07	0.29
554277.22_4172811.6	554277.22	4172811.6	1.5	3.82E-04	2.29E-04	5.49E-04	8.01E-04	4.40E-04	4.10E-04	4.10E-04	3.75E-04	2.02E-03	1.69E-03	8.60E-04	5.02E-04	5.37E-03	3.70E-03	7.19E-03	5.77E-03	1.52E-03	1.42E-03	1.31E-03	5.24E-04	5.24E-04	4.73E-04	2.45E-04	2.45E-04	6.77E-05	2.61E-04	2.61E-04	4.31E-05	2.98E-07	0.30
554297.22_4172811.6	554297.22	4172811.6	1.5	3.84E-04	2.30E-04	5.48E-04	7.94E-04	4.51E-04	4.51E-04	4.51E-04	4.13E-04	2.09E-03	1.75E-03	1.04E-03	6.11E-04	5.14E-03	3.55E-03	8.40E-03	6.74E-03	1.53E-03	1.43E-03	1.31E-03	5.65E-04	5.64E-04	5.09E-04	2.63E-04	2.62E-04	7.26E-05	2.81E-04	2.81E-04	4.62E-05	3.01E-07	0.30
554317.22_4172811.6	554317.22	4172811.6	1.5	3.83E-04	2.29E-04	5.39E-04	7.76E-04	5.88E-04	4.75E-04	4.75E-04	4.35E-04	2.14E-03	1.80E-03	1.17E-03	6.87E-04	4.99E-03	3.44E-03	6.35E-03	5.10E-03	1.55E-03	1.45E-03	1.33E-03	5.88E-04	5.87E-04	5.30E-04	2.75E-04	2.74E-04	7.58E-05	2.93E-04	2.93E-04	4.81E-05	3.00E-07	0.30
554337.22_4172811.6	554337.22	4172811.6	1.5	3.79E-04	2.27E-04	5.25E-04	7.51E-04	6.50E-04	4.98E-04	4.98E-04	4.56E-04	2.23E-03	1.87E-03	1.33E-03	7.77E-04	4.86E-03	3.32E-03	6.41E-03	5.15E-03	1.58E-03	1.48E-03	1.35E-03	6.11E-04	6.10E-04	5.50E-04	2.88E-04	2.86E-04	7.94E-05	3.06E-04	3.06E-04	5.02E-05	3.10E-07	0.31
554357.22_4172811.6	554357.22	4172811.6	1.5	3.72E-04	2.23E-04	5.10E-04	7.27E-04	7.13E-04	5.18E-04	5.18E-04	4.75E-04	2.35E-03	1.97E-03	1.51E-03	8.83E-04	5.97E-03	4.12E-03	6.75E-03	5.42E-03	1.54E-03	1.43E-03	1.31E-03	6.32E-04	6.31E-04	5.69E-04	3.02E-04	3.01E-04	8.32E-05	3.21E-04	3.21E-04	5.25E-05	3.28E-07	0.33
554377.22_4172811.6	554377.22	4172811.6	1.5	3.64E-04	2.18E-04	5.00E-04	7.08E-04	7.77E-04	5.36E-04	5.36E-04	4.91E-04	2.48E-03	2.08E-03	1.73E-03	1.01E-03	7.18E-03	4.95E-03	7.65E-03	6.15E-03	1.52E-03	1.40E-03	1.28E-03	6.53E-04	6.52E-04	5.88E-04	3.18E-04	3.16E-04	8.75E-05	3.37E-04	3.37E-04	5.51E-05	3.60E-07	0.36
554397.22_4172811.6	554397.22	4172811.6	1.5	3.59E-04	2.15E-04	4.99E-04	7.04E-04	8.51E-04	5.57E-04	5.57E-04	5.10E-04	2.62E-03	2.20E-03	2.05E-03	1.20E-

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Blocks_A11/A12/A13	Blocks_A11/A12/A13	Blocks_A11/A12/A13	Blocks_B1/B2/B3	Blocks_B1/B2/B3	B5/B8/B11	B5/B8/B11	B6/B7/B9	B6/B7/B9	Blocks_B10/B11	Blocks_B10/B11	Blocks_C2/C3	Blocks_C2/C3	Blocks_C4/C5	Blocks_C4/C5	Blocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	$1R1^{*}C_{DPM}$ Age 16-70	Total
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042		
				1	2,22	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		
136				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13		
552957,22	4172851,6	1,5	1.52E-04	8.75E-05	2.08E-04	3.76E-04	4.01E-04	3.57E-04	3.57E-04	3.14E-04	6.63E-04	5.55E-04	1.92E-03	1.12E-03	6.84E-04	4.66E-04	3.49E-04	3.57E-04	7.64E-04	4.82E-04	4.22E-04	6.09E-04	6.09E-04	5.24E-04	5.14E-03	5.10E-03	1.61E-03	2.59E-03	2.59E-03	5.24E-04	2.56E-07	0.26
552977,22	4172851,6	1,5	1.47E-04	8.51E-05	2.12E-04	3.73E-04	4.09E-04	3.30E-04	3.30E-04	2.93E-04	6.15E-04	5.15E-04	1.71E-03	9.98E-04	6.47E-04	4.41E-04	4.27E-04	3.33E-04	6.81E-04	4.34E-04	3.80E-04	5.43E-04	5.42E-04	4.67E-04	5.03E-03	4.99E-03	1.58E-03	2.69E-03	2.68E-03	5.52E-04	2.47E-07	0.25
552997,22	4172851,6	1,5	1.47E-04	8.53E-05	2.11E-04	3.76E-04	4.33E-04	3.20E-04	3.20E-04	2.83E-04	5.80E-04	4.86E-04	1.56E-03	9.12E-04	6.22E-04	4.24E-04	4.04E-04	3.16E-04	6.36E-04	4.08E-04	3.58E-04	5.08E-04	5.07E-04	4.38E-04	5.40E-03	5.36E-03	1.70E-03	3.15E-03	3.15E-03	5.67E-04	2.59E-07	0.26
553017,22	4172851,6	1,5	1.47E-04	8.57E-05	2.31E-04	3.75E-04	4.55E-04	3.12E-04	3.12E-04	2.77E-04	5.47E-04	4.58E-04	1.43E-03	8.34E-04	5.95E-04	4.06E-04	3.83E-04	2.99E-04	5.94E-04	3.84E-04	3.37E-04	4.75E-04	4.74E-04	4.09E-04	5.61E-03	5.57E-03	1.77E-03	3.31E-03	3.31E-03	6.94E-04	2.62E-07	0.26
553037,22	4172851,6	1,5	1.46E-04	8.52E-05	2.37E-04	3.68E-04	4.70E-04	3.02E-04	3.02E-04	2.68E-04	5.12E-04	4.28E-04	1.30E-03	7.57E-04	5.64E-04	3.85E-04	3.61E-04	2.82E-04	5.50E-04	3.58E-04	3.14E-04	4.38E-04	4.38E-04	3.78E-04	5.49E-03	5.45E-03	1.73E-03	3.48E-03	3.48E-03	7.37E-04	2.59E-07	0.26
553057,22	4172851,6	1,5	1.46E-04	8.55E-05	2.44E-04	3.61E-04	4.85E-04	2.97E-04	2.97E-04	2.65E-04	4.81E-04	4.02E-04	1.19E-03	6.90E-04	5.35E-04	3.65E-04	3.41E-04	2.67E-04	5.09E-04	3.31E-04	2.91E-04	4.09E-04	4.09E-04	3.52E-04	5.41E-03	5.37E-03	1.74E-03	3.54E-03	3.54E-03	7.50E-04	2.55E-07	0.25
553077,22	4172851,6	1,5	1.46E-04	8.54E-05	2.48E-04	3.51E-04	4.91E-04	2.91E-04	2.91E-04	2.60E-04	4.51E-04	3.77E-04	1.08E-03	6.32E-04	5.04E-04	3.44E-04	3.22E-04	2.52E-04	4.82E-04	3.17E-04	2.79E-04	3.80E-04	3.80E-04	3.28E-04	5.25E-03	5.21E-03	1.66E-03	3.71E-03	3.71E-03	7.92E-04	2.51E-07	0.25
553097,22	4172851,6	1,5	1.38E-04	8.13E-05	2.40E-04	3.28E-04	4.68E-04	2.71E-04	2.71E-04	2.43E-04	4.12E-04	3.45E-04	9.60E-04	5.60E-04	4.62E-04	3.15E-04	2.97E-04	2.33E-04	4.29E-04	2.84E-04	2.50E-04	3.32E-04	3.32E-04	2.87E-04	4.30E-03	4.27E-03	1.36E-03	3.23E-03	3.23E-03	6.89E-04	2.16E-07	0.22
553117,22	4172851,6	1,5	1.35E-04	7.95E-05	2.30E-04	3.11E-04	4.54E-04	2.60E-04	2.60E-04	2.34E-04	3.81E-04	3.19E-04	8.66E-04	5.00E-04	4.28E-04	2.90E-04	2.74E-04	2.17E-04	3.92E-04	2.61E-04	2.31E-04	3.00E-04	2.99E-04	2.59E-04	3.83E-03	3.81E-03	1.21E-03	2.61E-03	2.61E-03	5.54E-04	1.90E-07	0.19
553137,22	4172851,6	1,5	1.36E-04	8.06E-05	2.36E-04	3.04E-04	4.47E-04	2.50E-04	2.50E-04	2.33E-04	3.59E-04	3.00E-04	8.14E-04	4.67E-04	4.04E-04	2.74E-04	2.58E-04	2.03E-04	3.72E-04	2.49E-04	2.24E-04	2.82E-04	2.82E-04	2.44E-04	3.70E-03	3.67E-03	1.17E-03	2.65E-03	2.65E-03	5.63E-04	1.85E-07	0.19
553157,22	4172851,6	1,5	1.39E-04	8.20E-05	2.37E-04	2.91E-04	4.44E-04	2.59E-04	2.59E-04	2.34E-04	3.40E-04	2.84E-04	7.45E-04	4.35E-04	3.83E-04	2.62E-04	2.51E-04	1.97E-04	3.57E-04	2.40E-04	2.12E-04	2.69E-04	2.69E-04	2.32E-04	3.61E-03	3.58E-03	1.14E-03	2.77E-03	2.77E-03	5.92E-04	1.84E-07	0.18
553177,22	4172851,6	1,5	1.49E-04	8.80E-05	2.45E-04	2.92E-04	4.54E-04	2.74E-04	2.74E-04	2.47E-04	3.30E-04	2.76E-04	7.15E-04	4.17E-04	3.73E-04	2.55E-04	2.46E-04	1.93E-04	3.59E-04	2.41E-04	2.13E-04	2.72E-04	2.72E-04	2.35E-04	4.02E-03	3.99E-03	1.27E-03	4.30E-03	4.30E-03	9.29E-04	2.24E-07	0.22
553197,22	4172851,6	1,5	1.54E-04	9.35E-05	2.49E-04	2.93E-04	4.64E-04	2.88E-04	2.88E-04	2.61E-04	3.27E-04	2.74E-04	6.91E-04	4.04E-04	3.62E-04	2.48E-04	2.39E-04	1.87E-04	3.47E-04	2.33E-04	2.06E-04	2.64E-04	2.64E-04	2.28E-04	4.28E-03	4.25E-03	1.35E-03	4.28E-03	4.28E-03	9.26E-04	2.24E-07	0.22
553217,22	4172851,6	1,5	1.51E-04	8.95E-05	2.35E-04	2.68E-04	4.20E-04	2.67E-04	2.66E-04	2.41E-04	2.93E-04	2.45E-04	6.16E-04	3.59E-04	3.30E-04	2.25E-04	2.21E-04	1.74E-04	3.32E-04	2.19E-04	1.94E-04	2.40E-04	2.40E-04	2.08E-04	3.40E-03	3.37E-03	1.07E-03	3.82E-03	3.82E-03	8.27E-04	1.97E-07	0.20
553237,22	4172851,6	1,5	1.49E-04	8.82E-05	2.24E-04	2.53E-04	3.95E-04	2.56E-04	2.56E-04	2.32E-04	2.79E-04	2.29E-04	5.66E-04	3.30E-04	3.06E-04	2.09E-04	2.08E-04	1.63E-04	3.01E-04	2.05E-04	1.81E-04	2.21E-04	2.21E-04	1.91E-04	2.90E-03	2.88E-03	9.17E-04	2.85E-03	2.85E-03	6.12E-04	1.64E-07	0.16
553257,22	4172851,6	1,5	1.55E-04	9.22E-05	2.24E-04	2.48E-04	3.88E-04	2.62E-04	2.62E-04	2.38E-04	2.68E-04	2.26E-04	5.40E-04	3.15E-04	2.99E-04	2.03E-04	2.02E-04	1.58E-04	2.91E-04	2.00E-04	1.76E-04	2.18E-04	2.18E-04	1.88E-04	2.87E-03	2.85E-03	9.07E-04	2.82E-03	2.82E-03	6.05E-04	1.62E-07	0.16
553277,22	4172851,6	1,5	1.63E-04	9.69E-05	2.26E-04	2.44E-04	3.87E-04	2.71E-04	2.71E-04	2.46E-04	2.55E-04	2.13E-04	5.18E-04	3.02E-04	2.85E-04	1.95E-04	1.97E-04	1.55E-04	2.96E-04	2.02E-04	1.79E-04	2.17E-04	2.17E-04	1.88E-04	2.90E-03	2.88E-03	9.15E-04	4.12E-03	4.12E-03	8.93E-04	1.90E-07	0.19
553297,22	4172851,6	1,5	1.62E-04	9.66E-05	2.17E-04	2.33E-04	3.67E-04	2.65E-04	2.65E-04	2.41E-04	2.41E-04	2.02E-04	4.84E-04	2.82E-04	2.68E-04	1.83E-04	1.88E-04	1.47E-04	2.81E-04	1.93E-04	1.71E-04	2.05E-04	2.05E-04	1.77E-04	2.45E-03	2.43E-03	7.74E-04	4.09E-03	4.09E-03	8.88E-04	1.79E-07	0.18
553317,22	4172851,6	1,5	1.69E-04	1.00E-04	2.18E-04	2.28E-04	3.64E-04	2.73E-04	2.73E-04	2.48E-04	2.33E-04	1.95E-04	4.65E-04	2.71E-04	2.59E-04	1.77E-04	1.83E-04	1.44E-04	2.78E-04	1.92E-04	1.70E-04	2.04E-04	2.03E-04	1.76E-04	2.40E-03	2.39E-03	7.58E-04	2.90E-03	2.90E-03	6.27E-04	1.52E-07	0.15
553337,22	4172851,6	1,5	1.69E-04	1.01E-04	2.14E-04	2.23E-04	3.60E-04	2.68E-04	2.68E-04	2.44E-04	2.22E-04	1.86E-04	4.46E-04	2.60E-04	2.48E-04	1.68E-04	1.75E-04	1.38E-04	2.66E-04	1.84E-04	1.64E-04	1.95E-04	1.94E-04	1.69E-04	2.35E-03	2.33E-03	7.41E-04	2.47E-03	2.47E-03	5.31E-04	1.37E-07	0.14
553357,22	4172851,6	1,5	1.69E-04	1.01E-04	2.07E-04	2.11E-04	3.34E-04	2.68E-04	2.67E-04	2.44E-04	2.13E-04	1.78E-04	4.17E-04	2.43E-04	2.35E-04	1.60E-04	1.69E-04	1.32E-04	2.61E-04	1.80E-04	1.60E-04	1.89E-04	1.88E-04	1.63E-04	2.30E-03	2.02E-03	6.40E-04	2.16E-03	2.16E-03	4.64E-04	1.27E-07	0.13
553377,22	4172851,6	1,5	1.71E-04	1.02E-04	2.04E-04	2.03E-04	3.24E-04	2.67E-04	2.67E-04	2.43E-04	2.04E-04	1.71E-04	3.97E-04	2.31E-04	2.25E-04	1.53E-04	1.64E-04	1.28E-04	2.54E-04	1.76E-04	1.57E-04	1.84E-04	1.83E-04	1.59E-04	1.95E-03	1.93E-03	6.13E-04	1.69E-03	1.69E-03	3.61E-04	1.14E-07	0.11
553397,22	4172851,6	1,5	1.71E-04	1.03E-04	2.01E-04	1.98E-04	3.15E-04	2.64E-04	2.64E-04	2.41E-04	1.96E-04	1.64E-04	3.78E-04	2.20E-04	2.15E-04	1.46E-04	1.58E-04	1.24E-04	2.47E-04	1.70E-04	1.52E-04	1.77E-04	1.76E-04	1.52E-04	1.77E-03	1.75E-03	5.82E-04	1.37E-03	1.37E-03	2.90E-04	1.04E-07	0.10
553417,22	4172851,6	1,5	1.70E-04	1.01E-04	1.93E-04	1.87E-04	2.96E-04	2.60E-04	2.60E-04	2.37E-04	1.88E-04	1.57E-04	3.59E-04	2.09E-04	2.05E-04	1.40E-04	1.52E-04	1.19E-04	2.39E-04	1.64E-04	1.48E-04	1.71E-04	1.71E-04	1.48E-04	1.69E-03	1.68E-03	5.33E-04	1.16E-03	1.16E-03	2.44E-04	9.55E-08	0.10
553437,22	4172851,6	1,5	1.68E-04	1.00E-04	1.86E-04	1.79E-04	2.82E-04	2.56E-04	2.56E-04	2.33E-04	1.80E-04	1.51E-04	3.41E-04	1.99E-04	1.96E-04	1.33E-04	1.46E-04	1.15E-04	2.31E-04	1.61E-04	1.43E-04	1.65E-04	1.65E-04	1.43E-04	1.58E-03	1.57E-03	4.97E-04	1.01E-03	1.01E-03	2.11E-04	8.88E-08	0.09
553457,22	4172851,6	1,5	1.66E-04	9.90E-05	1.80E-04	1.72E-04	2.68E-04	2.51E-04	2.51E-04	2.29E-04	1.73E-04	1.44E-04	3.24E-04	1.89E-04	1.87E-04	1.27E-04	1.41E-04	1.10E-04	2.24E-04	1.56E-04	1.39E-04	1.59E-04	1.59E-04	1.38E-04	1.48E-03	1.47E-03	4.66E-04	9.84E-04	9.84E-04	1.86E-04	8.31E-08	0.08
553477,22	4172851,6	1,5	1.63E-04	9.76E-05	1.74E-04	1.66E-04	2.55E-04	2.46E-04	2.46E-04	2.24E-04	1.66E-04	1.38E-04	3.09E-04	1.80E-04	1.78E-04	1.21E-04	1.34E-04	1.05E-04	2.17E-04	1.50E-04	1.34E-04	1.53E-04	1.53E-04	1.33E-04	1.37E-03	1.36E-03	4.52E-04	9.08E-04	9.08E-04	1.65E-04	7.79E-08	0.08
553497,22	4172851,6	1,5	1.62E-04	9.65E-05	1.69E-04	1.57E-04	2.44E-04	2.41E-04	2.41E-04	2.20E-04	1.59E-04	1.33E-04	2.95E-04	1.72E-04	1.71E-04	1.17E-04	1.31E-04	1.03E-04	2.11E-04	1.47E-04	1.31E-04	1.49E-04	1.49E-04	1.29E-04	1.28E-03	1.27E-03	4.00E-04	7.13E-04	7.13E-04	1.47E-04	7.32E-08	0.07
553517,22	4172851,6	1,5	1.60E-04	9.54E-05	1.64E-04	1.52E-04	2.34E-04	2.37E-04	2.37E-04	2.17E-04	1.54E-04	1.29E-04	2.83E-04	1.65E-04	1.65E-04	1.12E-04	1.27E-04	9.96E-05	2.05E-04	1.44E-04	1.28E-04	1.45E-04	1.45E-04	1.26E-04	1.17E-03	1.16E-03	3.67E-04	6.27E-04	6.27E-04	1.28E-04	6.85E-08	0.07
553537,22	4172851,6	1,5	1.57E-04	9.37E-05	1.58E-04	1.45E-04	2.23E-04	2.32E-04	2.32E-04	2.11E-04	1.48E-04	1.24E-04	2.70E-04	1.57E-04	1.58E-04	1.08E-04	1.23E-04	9.62E-05	1.98E-04	1.40E-04	1.24E-04	1.40E-04	1.40E-04	1.22E-04	1.06E-03	1.05E-03	3.40E-04	5.67E-04	5.67E-04	1.15E-04	6.45E-08	0.06
553557,22	4172851,6	1,5	1.54E-04	9.21E-05	1.53E-04	1.40E-04	2.12E-04	2.26E-04	2.26E-04	2.06E-04	1.43E-04	1.19E-04	2.59E-04	1.51E-04	1.52E-04	1.04E-04	1.19E-04	9.29E-05	1.92E-04	1.36E-04	1.21E-04	1.36E-04	1.36E-04	1.18E-04	1.02E-03	1.01E-03	3.18E-04	5.22E-04	5.22E-04	1.06E-04	6.12E-08	0.06
553577,22	4172851,6	1,5	1.51E-04	9.04E-05	1.48E-04	1.34E-04	2.03E-04	2.21E-04	2.21E-04	2.02E-04	1.37E-04	1.15E-04	2.48E-04	1.44E-04	1.46E-04	9.95E-05	1.15E-04	8.99E-05	1.87E-04	1.32E-04	1.17E-04	1.32E-04	1.32E-04	1.14E-04	9.95E-04	9.84E-04	2.97E-04	4.82E-04	4.82E-04	9.71E-05	5.82E-08	0.06
553597,22	4172851,6	1,5	1.48E-04	8.86E-05	1.43E-04	1.29E-04	1.93E-04	2.16E-04	2.16E-04	1.97E-04	1.33E-04	1.11E-04	2.38E-04	1.38E-04	1.41E-04	9.58E-05	1.11E-04	8.70E-05	1.82E-04	1.28E-04	1.14E-04	1.28E-04	1.28E-04	1.11E-04	9.59E-04	9.49E-04	2.86E-04	4.48E-04	4.48E-04	8.97E-05	5.54E-08	0.06
553617,22	4172851,6	1,5	1.45E-04	8.68E-05	1.40E-04	1.26E-04	1.89E-04	2.12E-04	2.12E-04	1.92E-04	1.28E-04	1.08E-04	2.29E-04	1.33E-04	1.36E-04	9.23E-05	1.08E-04	8.47E-05	1.76E-04	1.25E-04	1.11E-04	1.24E-04	1.24E-04	1.08E-04	9.24E-04	9.14E-04	2.76E-04	4.17E-04	4.17E-04	8.33E-05	5.28E-08	0.05
553637,22	4172851,6	1,5	1.42E-04	8.51E-05	1.38E-04	1.19E-04	1.77E-04	2.05E-04	2.05E-04	1.87E-04	1.24E-04	1.04E-04	2.19E-04	1.28E-04	1.31E-04	8.90E-05	1.04E-04	8.16E-05	1.72E-04	1.22E-04	1.08E-04	1.21E-04	1.21E-04	1.05E-04	7.85E-04	7.79E-04	2.45E-04	3.91E-04	3.91E-04	7.77E-05	5.04E-08	0.05
553657,22	4172851,6	1,5	1.39E-04	8.33E-05	1.29E-04	1.15E-04	1.69E-04	2.00E-04	2.00E-04	1.83E-04	1.20E-04	1.00E-04	2.11E-04	1.23E-04	1.26E-04	8.58E-05	1.01E-04	7.91E-05	1.67E-04	1.19E-04	1.05E-04	1.18E-04	1.18E-04	1.02E-04	7.38E-04	7.33E-04	2.30E-04	3.67E-04	3.67E-04	7.27E-05	4.82E-08	0.05
553677,22	4172851,6	1,5	1.36E-04	8.14E-05	1.24E-04	1.11E-04	1.62E-04	1.95E-04	1.95E-04	1.78E-04	1.16E-04	9.69E-05	2.03E-04	1.18E-04	1.22E-04	8.28E-05	9.78E-05	7.67E-05	1.62E-04	1.15E-04	1.01E-04	1.14E-04	1.14E-04	9.87E-05	6.93E-04	6.89E-04	2.16E-04	3.45E-04	3.45E-04	6.81E-05	4.61E-08	0.05
553697,22	4172851,6	1,5	1.33E-04	7.97E-05	1.20E-04	1.07E-04	1.55E-04	1.90E-04	1.89E-04	1.73E-04	1.12E-04	9.39E-05	1.96E-04	1.14E-04	1.17E-04	8.01E-05	9.49E-05	7.44E-05	1.57E-04	1.12E-04	9.82E-05	1.10E-04	1.10E-04	9.57E-05	6.54E-04	6.49E-04	2.04E-04	3.26E-04	3.26E-04	6.42E-05	4.42E-08	0.04
553717,22	4172851,6	1,5	1.30E-04	7.79E-05	1.16E-04	1.03E-04	1.49E-04	1.84E-04	1.84E-04	1.69E-04	1.09E-04	9.10E-05	1.88E-04	1.10E-04	1.14E-04	7.74E-05	9.21E-05	7.22E-05	1.54E-04	1.10E-04	9.78E-05	1.09E-04	1.09E-04	9.45E-05	6.16E-04	6.12E-04	1.92E-04	3.09E-04	3.09E-04	6.06E-05	4.24E-08	0.04
553737,22	4172851,6	1,5	1.27E-04	7.61E-05	1.13E-04	9.96E-05	1.43E-04	1.79E-04	1.79E-04	1.64E-04	1.06E-04	8.82E-05	1.83E-04	1.07E-04	1.11E-04	7.50E-05	8.95E-05	7.01E-05	1.50E-04	1.06E-04	9.51E-05	1.06E-04	1.06E-04	9.18E-05	5.77E-04	5.73E-04	1.81E-04	2.93E-04	2.93E-04	5.73E-05	4.07E-08	0.04
553757,22	4172851,6	1,5	1.24E-04	7.43E-05	1.08E-04	9.63E-05	1.37E-04	1.74E-04	1.74E-04	1.59E-04	1.02E-04	8.55E-05	1.75E-04	1.02E-04	1.06E-04	7.25E-05	8.69E-05	6.81E-05	1.47E-04	1.05E-04	9.32E-05	1.04E-04	1.04E-04	9.02E-05	5.49E-04	5.45E-04	1.70E-04	2.79E-04	2.79E-04	5.44E-05	3.91E-08	0.04
553777,22	4172851,6	1,5	1.21E-04	7.26E-05	1.04E-04	9.31E-05	1.32E-04	1.70E-04	1.70E-04	1.55E-04	9.92E-05	8.30E-05	1.69E-04	9.85E-05	1.03E-04	7.02E-05	8.45E-05	6.62E-05	1.43E-04	1.02E-04	9.10E-05	1.01E-04	1.01E-04	8.81E-05	5.19E-04	5.15E-04	1.61E-04	2.66E-04	2.66E-04	5.17E-05	3.77E-08	0.04
553797,22	4172851,6	1,5	1.19E-04	7.09E-05	1.01E-04	9.02E-05	1.27E-04	1.65E-04	1.65E-04	1.51E-04	9.63E-05	8.06E-05	1.64E-04	9.52E-05	9.99E-05	6.81E-05	8.21E-05	6.44E-05	1.39E-04	9.93E-05	8.85E-05	9.82E-05	9.82E-05	8.62E-05	4.90E-04	4.87E-04	1.52E-04	2.54E-04	2.54E-04	4.92E-05	3.63E-08	0.04
553817,22	4172851,6	1,5	1.16E-04	6.92E-05	9.84E-05	8.74E-05	1.22E-04	1.60E-04	1.60E-04	1.47E-04	9.34E-05	7.82E-05	1.59E-04	9.23E-05	9.69E-05	6.60E-05	7.95E-05	6.24E-05	1.35E-04	9.62E-05	8.57E-05	9.51E-05	9.51E-05	8.35E-05	4.63E-04	4.60E-04	1.44E-04	2.43E-04	2.43E-04	4.70E-05	3.49E-08	0.03
553837,22	4172851,6	1,5	1.13E-04	6.75E-05	9.57E-05	8.49E-05	1.18E-04	1.55E-04	1.55E-04	1.43E-04	9.05E-05	7.58E-05	1.54E-04	8.94E-05	9.39E-05	6.39E-05	7.70E-05	6.05E-05	1.31E-04	9.32E-05	8.30E-05	9.21E-05	9.21E-05	8.09E-05	4.35E-04	4.32E-04	1.35E-04	2.26E-04	2.26E-04	4.37E-05	3.24E-08	0.03
553857,22	4172851,6	1,5	1.10E-04	6.57E-05	9.30E-05	8.24E-05	1.14E-04	1.50E-04	1.50E-04	1.39E-04	8.77E-05	7.34E-05	1.49E-04	8.66E-05	9.09E-05	6.19E-05	7.46E-05	5.86E-05	1.27E-04	9.02E-05	8.04E-05	8.92E-05	8.92E-05	7.83E-05	4.07E-04	4.04E-04	1.26E-04	2.11E-04	2.11E-04	4.08E-05	3.02E-08	0.03
553877,22	4172851,6	1,5	1.07E-04	6.39E-05	9.04E-05	8.00E-05	1.11E-04	1.46E-04	1.46E-04	1.35E-04	8.51E-05	7.11E-05	1.44E-04	8.39E-05	8.81E-05	5.99E-05	7.23E-05	5.68E-05	1.23E-04	8.74E-05	7.79E-05	8.64E-05	8.64E-05	7.59E-05	3.78E-04	3.76E-04	1.17E-04	1.96E-04	1.96E-04	3.79E-05	2.81E-08	0.03
553897,22	4172851,6	1,5	1.04E-04	6.21E-05	8.78E-05	7.76E-05	1.08E-04	1.42E-04	1.42E-04	1.31E-04	8.25E-05	6.89E-05	1.39E-04	8.13E-05	8.54E-05	5.80E-05	7.00E-05	5.50E-05	1.19E-04	8.47E-05	7.54E-05	8.37E-05	8.37E-05	7.35E-05	3.51E-04	3.49E-04	1.09E-04	1.82E-04	1.82E-04	3.52E-05	2.72E-08	0.03
553917,22	4172851,6	1,5	1.01E-04	6.03E-05	8.52E-05	7.53E-05	1.05E-04	1.38E-04	1.38E-04	1.27E-04	8.00E-05	6.68E-05	1.35E-04	7.88E-05	8.28E-05	5.62E-05	6.79E-05	5.33E-05	1.15E-04	8.21E-05	7.31E-05	8.11E-05	8.11E-05	7.12E-05	3.40E-04	3.38E-04	1.06E-04	1.76E-04	1.76E-04	3.41E-05	2.63E-08	0.03
553937,22	4172851,6	1,5	9.84E-05	5.86E-05	8.27E-05	7.30E-05	1.02E-04	1.34E-04	1.34E-04	1.23E-04	7.75E-05	6.48E-05	1.31E-04	7.64E-05	8.03E-05	5.45E-05	6.58E-05	5.17E-05	1.12E-04	7.96E-05	7.09E-05	7.86E-05	7.86E-05	6.90E-05	3.29E-04	3.28E-04	1.02E-04	1.71E-04	1.71E-04	3.30E-05	2.55E-08	0.03
553957,22	4172851,6	1,5	9.55E-05	5.68E-05	8.02E-05	7.08E-05	9.92E-05	1.30E-04	1.30E-04	1.19E-04	7.51E-05	6.28E-05	1.27E-04	7.41E-05	7.79E-05	5.29E-05	6.38E-05	5.01E-05	1.09E-04	7.72E-05	6.87E-05	7.62E-05	7.62E-05	6.69E-05	3.19E-04	3.18E-04	9.91E-05	1.66E-04	1.66E-04	3.20E-05	2.47E-08	0.02
553977,22	4172851,6	1,5	9.26E-05	5.51E-05	7.78E-05	6.87E-05	9.62E-05	1.26E-04	1.26E-04	1.15E-04	7.28E-05	6.09E-05	1.23E-04	7.18E-05	7.55E-05	5.13E-05	6.19E-05	4.86E-05	1.06E-04	7.48E-05	6.66E-05	7.39E-05	7.39E-05

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A5	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Block_A11	Blocks_A11/A12/A6	Block_A11/A12/A5	Block_A11/A12/A4	Block_B1/B2/B6	Block_B1/B2/B5	Block_B1/B2/B4	Block_B5/B8/B11	Block_B5/B8/B10	Block_B6/B7/B8	Block_B6/B7/B9	Blocks_B10/B9	Blocks_B11/B9	Blocks_C2/C6	Blocks_C2/C5	Blocks_C2/C4	Blocks_C4/C6	Blocks_C4/C5	Block_C4/C4	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	$1R1^{A}_{Cancer}$ Age 16-70	Total
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042			
136				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28			
				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13			
552497.22	4172891.6	552497.22	4172891.6	1.5	3.68E-04	2.19E-04	5.47E-04	7.56E-04	1.57E-03	8.07E-04	8.06E-04	7.39E-04	5.29E-03	4.44E-03	5.30E-03	3.11E-03	1.47E-02	1.02E-02	4.04E-03	3.24E-03	1.17E-03	1.00E-03	9.12E-04	6.99E-04	6.98E-04	6.23E-04	4.65E-04	4.63E-04	1.28E-04	4.58E-04	4.58E-04	7.22E-05	5.10E-07	0.51
552517.22	4172891.6	552517.22	4172891.6	1.5	3.44E-04	2.05E-04	4.96E-04	6.75E-04	1.65E-03	8.37E-04	8.37E-04	7.66E-04	4.82E-03	4.04E-03	6.96E-03	4.08E-03	1.40E-02	9.64E-03	3.75E-03	3.00E-03	1.20E-03	1.03E-03	9.17E-04	7.23E-04	7.22E-04	6.42E-04	5.01E-04	4.99E-04	1.37E-04	4.91E-04	4.91E-04	7.68E-05	5.13E-07	0.51
552537.22	4172891.6	552537.22	4172891.6	1.5	3.21E-04	1.91E-04	4.47E-04	6.04E-04	1.70E-03	8.59E-04	8.58E-04	7.85E-04	4.16E-03	3.49E-03	9.39E-03	5.51E-03	1.25E-02	8.61E-03	3.34E-03	2.67E-03	1.23E-03	1.02E-03	9.26E-04	7.49E-04	7.48E-04	6.64E-04	5.43E-04	5.41E-04	1.49E-04	5.30E-04	5.29E-04	8.22E-05	5.17E-07	0.51
552557.22	4172891.6	552557.22	4172891.6	1.5	3.01E-04	1.78E-04	4.07E-04	5.51E-04	1.70E-03	8.65E-04	8.65E-04	7.90E-04	3.52E-03	2.96E-03	1.30E-02	7.64E-03	1.02E-02	7.03E-03	2.86E-03	2.29E-03	1.27E-03	1.04E-03	9.41E-04	7.79E-04	7.78E-04	6.89E-04	5.92E-04	5.89E-04	1.61E-04	5.74E-04	5.74E-04	8.82E-05	5.13E-07	0.51
552577.22	4172891.6	552577.22	4172891.6	1.5	2.85E-04	1.68E-04	3.74E-04	5.11E-04	1.63E-03	8.50E-04	8.49E-04	7.74E-04	3.13E-03	2.62E-03	1.75E-02	1.03E-02	8.65E-03	5.96E-03	2.37E-03	1.89E-03	1.31E-03	1.06E-03	9.59E-04	8.16E-04	8.15E-04	7.19E-04	6.50E-04	6.47E-04	1.77E-04	6.28E-04	6.28E-04	9.54E-05	5.38E-07	0.54
552597.22	4172891.6	552597.22	4172891.6	1.5	2.75E-04	1.60E-04	3.45E-04	4.84E-04	1.55E-03	8.21E-04	8.20E-04	7.45E-04	2.97E-03	2.46E-03	2.01E-02	1.18E-02	7.07E-03	4.87E-03	1.96E-03	1.56E-03	1.37E-03	1.10E-03	9.80E-04	8.63E-04	8.62E-04	7.58E-04	6.91E-04	6.87E-04	1.88E-04	6.70E-04	6.70E-04	1.04E-04	5.44E-07	0.54
552617.22	4172891.6	552617.22	4172891.6	1.5	2.69E-04	1.57E-04	3.30E-04	4.64E-04	1.36E-03	7.91E-04	7.91E-04	7.14E-04	2.81E-03	2.36E-03	2.14E-02	1.25E-02	5.55E-03	3.82E-03	1.65E-03	1.31E-03	1.45E-03	1.12E-03	1.01E-03	9.28E-04	9.27E-04	8.11E-04	8.08E-04	8.04E-04	2.17E-04	7.73E-04	7.73E-04	1.14E-04	5.39E-07	0.54
552637.22	4172891.6	552637.22	4172891.6	1.5	2.67E-04	1.55E-04	3.14E-04	4.49E-04	1.20E-03	7.71E-04	7.71E-04	6.92E-04	2.67E-03	2.24E-03	2.34E-02	1.37E-02	4.34E-03	2.99E-03	1.41E-03	1.12E-03	1.55E-03	1.16E-03	1.04E-03	1.02E-03	1.02E-03	8.85E-04	9.20E-04	9.16E-04	2.45E-04	8.80E-04	8.80E-04	1.26E-04	5.49E-07	0.55
552657.22	4172891.6	552657.22	4172891.6	1.5	2.69E-04	1.55E-04	3.01E-04	4.38E-04	1.04E-03	7.77E-04	7.76E-04	6.92E-04	2.50E-03	2.09E-03	2.33E-02	1.37E-02	3.46E-03	2.37E-03	1.23E-03	9.68E-04	1.69E-03	1.21E-03	1.08E-03	1.14E-03	1.14E-03	9.90E-04	1.07E-03	1.06E-03	2.82E-04	1.03E-03	1.02E-03	1.43E-04	5.42E-07	0.54
552677.22	4172891.6	552677.22	4172891.6	1.5	2.81E-04	1.61E-04	2.94E-04	4.29E-04	9.44E-04	7.84E-04	7.83E-04	6.93E-04	2.36E-03	1.98E-03	2.31E-02	1.36E-02	2.84E-03	1.94E-03	1.05E-03	8.26E-04	1.84E-03	1.31E-03	1.17E-03	1.28E-03	1.28E-03	1.12E-03	1.25E-03	1.24E-03	3.31E-04	1.21E-03	1.20E-03	1.67E-04	5.12E-07	0.51
552697.22	4172891.6	552697.22	4172891.6	1.5	3.05E-04	1.72E-04	2.89E-04	4.43E-04	8.71E-04	9.57E-04	9.57E-04	8.37E-04	2.17E-03	1.82E-03	1.61E-02	9.41E-03	2.37E-03	1.62E-03	1.02E-03	7.82E-04	2.33E-03	1.49E-03	1.30E-03	1.70E-03	1.70E-03	1.46E-03	1.60E-03	1.60E-03	4.06E-04	1.58E-03	1.58E-03	2.03E-04	4.85E-07	0.48
552717.22	4172891.6	552717.22	4172891.6	1.5	3.19E-04	1.78E-04	2.83E-04	4.49E-04	8.07E-04	1.04E-03	1.04E-03	9.02E-04	2.00E-03	1.67E-03	1.33E-02	7.80E-03	2.03E-03	1.38E-03	9.37E-04	7.12E-04	2.59E-03	1.59E-03	1.39E-03	1.93E-03	1.65E-03	1.86E-03	1.86E-03	4.70E-04	1.83E-03	1.83E-03	2.31E-04	4.66E-07	0.47
552737.22	4172891.6	552737.22	4172891.6	1.5	2.94E-04	1.66E-04	2.77E-04	4.81E-04	7.63E-04	1.12E-03	1.12E-03	9.73E-04	1.85E-03	1.53E-03	1.08E-02	6.37E-03	1.77E-03	1.19E-03	8.51E-04	6.49E-04	2.77E-03	1.70E-03	1.48E-03	2.13E-03	1.82E-03	2.05E-03	2.05E-03	5.20E-04	2.02E-03	2.02E-03	2.55E-04	4.08E-07	0.41
552757.22	4172891.6	552757.22	4172891.6	1.5	2.80E-04	1.57E-04	2.64E-04	4.57E-04	6.70E-04	8.70E-04	8.70E-04	7.58E-04	1.66E-03	1.39E-03	8.63E-03	5.05E-03	1.54E-03	1.04E-03	7.79E-04	5.93E-04	2.14E-03	1.32E-03	1.15E-03	1.61E-03	1.61E-03	1.38E-03	1.92E-03	1.91E-03	5.10E-04	1.68E-03	1.68E-03	2.30E-04	3.68E-07	0.37
552777.22	4172891.6	552777.22	4172891.6	1.5	2.68E-04	1.51E-04	2.62E-04	4.69E-04	6.30E-04	8.20E-04	8.20E-04	7.15E-04	1.53E-03	1.28E-03	7.14E-03	4.17E-03	1.39E-03	9.42E-04	7.24E-04	5.50E-04	2.00E-03	1.23E-03	1.07E-03	1.52E-03	1.30E-03	1.92E-03	2.06E-03	2.05E-03	5.62E-04	1.67E-03	1.67E-03	2.36E-04	3.40E-07	0.34
552797.22	4172891.6	552797.22	4172891.6	1.5	2.69E-04	1.50E-04	2.61E-04	4.81E-04	6.07E-04	8.38E-04	8.35E-04	7.24E-04	1.41E-03	1.18E-03	5.92E-03	3.46E-03	1.23E-03	8.68E-04	6.80E-04	5.14E-04	1.74E-03	1.14E-03	9.91E-04	1.47E-03	1.25E-03	1.97E-03	2.13E-03	2.12E-03	5.81E-04	1.73E-03	1.73E-03	2.44E-04	3.31E-07	0.33
552817.22	4172891.6	552817.22	4172891.6	1.5	2.86E-04	1.59E-04	2.69E-04	4.97E-04	6.09E-04	9.27E-04	9.27E-04	8.02E-04	1.31E-03	1.09E-03	5.03E-03	2.93E-03	1.21E-03	8.17E-04	6.53E-04	4.86E-04	2.31E-03	1.35E-03	1.16E-03	1.80E-03	1.80E-03	1.53E-03	2.28E-03	2.84E-03	7.93E-04	2.09E-03	2.08E-03	2.94E-04	3.48E-07	0.35
552837.22	4172891.6	552837.22	4172891.6	1.5	2.53E-04	1.41E-04	2.67E-04	4.99E-04	5.83E-04	7.68E-04	7.68E-04	6.67E-04	1.19E-03	9.91E-04	4.24E-03	2.47E-03	1.12E-03	7.58E-04	5.96E-04	4.48E-04	1.86E-03	1.04E-03	9.55E-04	1.45E-03	1.45E-03	1.23E-03	3.14E-03	3.12E-03	9.11E-04	1.90E-03	1.90E-03	2.89E-04	3.11E-07	0.31
552857.22	4172891.6	552857.22	4172891.6	1.5	2.53E-04	1.41E-04	2.72E-04	5.08E-04	5.90E-04	7.73E-04	7.73E-04	6.71E-04	1.10E-03	9.13E-04	3.65E-03	2.12E-03	1.07E-03	7.21E-04	5.64E-04	4.22E-04	1.87E-03	1.09E-03	9.44E-04	1.47E-03	1.47E-03	1.25E-03	3.89E-03	3.86E-03	1.15E-03	2.04E-03	2.04E-03	3.16E-04	3.19E-07	0.32
552877.22	4172891.6	552877.22	4172891.6	1.5	2.37E-04	1.33E-04	2.75E-04	5.16E-04	5.91E-04	7.96E-04	7.96E-04	6.92E-04	1.05E-03	8.37E-04	3.14E-03	1.83E-03	1.01E-03	6.82E-04	5.24E-04	3.94E-04	1.94E-03	1.04E-03	9.18E-04	1.29E-03	1.29E-03	1.10E-03	4.49E-03	4.45E-03	1.35E-03	2.02E-03	2.02E-03	3.30E-04	3.09E-07	0.31
552897.22	4172891.6	552897.22	4172891.6	1.5	2.13E-04	1.21E-04	2.75E-04	5.06E-04	5.73E-04	5.77E-04	5.77E-04	5.05E-04	9.11E-04	7.61E-04	2.70E-03	1.57E-03	9.43E-04	6.39E-04	4.76E-04	3.61E-04	1.28E-03	7.70E-04	6.68E-04	1.02E-03	8.72E-04	5.28E-03	5.26E-03	1.64E-03	1.94E-03	1.94E-03	3.41E-04	2.96E-07	0.30
552917.22	4172891.6	552917.22	4172891.6	1.5	1.95E-04	1.11E-04	2.72E-04	4.97E-04	5.76E-04	4.97E-04	4.97E-04	4.36E-04	8.26E-04	6.90E-04	2.31E-03	1.35E-03	8.78E-04	5.97E-04	4.39E-04	3.36E-04	1.05E-03	6.42E-04	5.59E-04	8.44E-04	8.44E-04	7.23E-04	6.31E-03	6.27E-03	1.97E-03	1.91E-03	1.91E-03	3.52E-04	2.94E-07	0.29
552937.22	4172891.6	552937.22	4172891.6	1.5	1.86E-04	1.06E-04	2.69E-04	4.91E-04	5.59E-04	4.48E-04	4.48E-04	3.95E-04	7.58E-04	6.34E-04	2.03E-03	1.19E-03	8.26E-04	5.62E-04	4.10E-04	3.16E-04	9.46E-04	5.78E-04	5.04E-04	7.88E-04	7.88E-04	6.75E-04	7.01E-03	6.96E-03	2.22E-03	1.92E-03	1.92E-03	3.64E-04	2.95E-07	0.29
552957.22	4172891.6	552957.22	4172891.6	1.5	1.79E-04	1.04E-04	2.83E-04	4.83E-04	6.04E-04	4.12E-04	4.12E-04	3.65E-04	6.97E-04	5.83E-04	1.79E-03	1.04E-03	7.74E-04	5.27E-04	3.84E-04	2.96E-04	7.88E-04	4.91E-04	4.29E-04	6.40E-04	6.40E-04	5.51E-04	7.92E-03	7.86E-03	2.50E-03	1.93E-03	1.93E-03	3.76E-04	3.00E-07	0.30
552977.22	4172891.6	552977.22	4172891.6	1.5	1.70E-04	9.91E-05	2.83E-04	4.60E-04	6.04E-04	3.75E-04	3.75E-04	3.33E-04	6.36E-04	5.32E-04	1.56E-03	9.13E-04	7.13E-04	4.87E-04	3.56E-04	2.76E-04	6.78E-04	4.26E-04	3.73E-04	5.53E-04	5.53E-04	4.76E-04	7.78E-03	7.72E-03	2.46E-03	1.91E-03	1.91E-03	3.79E-04	2.86E-07	0.29
552997.22	4172891.6	552997.22	4172891.6	1.5	1.64E-04	9.55E-05	2.82E-04	4.39E-04	6.01E-04	3.47E-04	3.47E-04	3.09E-04	5.81E-04	4.86E-04	1.38E-03	8.05E-04	6.56E-04	4.48E-04	3.31E-04	2.57E-04	5.94E-04	3.76E-04	3.29E-04	4.84E-04	4.84E-04	4.18E-04	6.35E-03	6.30E-03	2.00E-03	1.79E-03	1.79E-03	3.58E-04	2.48E-07	0.25
553017.22	4172891.6	553017.22	4172891.6	1.5	1.69E-04	9.87E-05	2.87E-04	4.35E-04	6.05E-04	3.35E-04	3.35E-04	2.97E-04	5.51E-04	4.60E-04	1.30E-03	7.58E-04	6.28E-04	4.29E-04	3.16E-04	2.45E-04	5.70E-04	3.62E-04	3.16E-04	4.67E-04	4.67E-04	4.03E-04	6.24E-03	6.19E-03	1.97E-03	1.79E-03	1.79E-03	3.58E-04	2.52E-07	0.29
553037.22	4172891.6	553037.22	4172891.6	1.5	1.66E-04	9.76E-05	2.98E-04	4.17E-04	6.31E-04	3.40E-04	3.40E-04	3.04E-04	5.09E-04	4.26E-04	1.15E-03	6.71E-04	5.83E-04	3.98E-04	3.02E-04	2.35E-04	5.19E-04	3.32E-04	2.91E-04	4.25E-04	4.25E-04	3.67E-04	8.00E-03	7.94E-03	2.54E-03	2.00E-03	2.00E-03	4.10E-04	2.75E-07	0.27
553057.22	4172891.6	553057.22	4172891.6	1.5	1.62E-04	9.52E-05	2.93E-04	3.94E-04	6.11E-04	3.25E-04	3.25E-04	2.91E-04	4.68E-04	3.92E-04	1.03E-03	6.01E-04	5.35E-04	3.66E-04	2.82E-04	2.20E-04	4.67E-04	3.00E-04	2.64E-04	3.80E-04	3.80E-04	3.28E-04	6.44E-03	6.39E-03	2.04E-03	1.85E-03	1.85E-03	3.80E-04	2.36E-07	0.24
553077.22	4172891.6	553077.22	4172891.6	1.5	1.64E-04	9.64E-05	2.94E-04	3.80E-04	6.04E-04	3.23E-04	3.23E-04	2.89E-04	4.46E-04	3.72E-04	9.44E-04	5.52E-04	5.01E-04	3.43E-04	2.66E-04	2.10E-04	4.39E-04	2.84E-04	2.49E-04	3.56E-04	3.56E-04	3.08E-04	6.61E-03	6.56E-03	2.10E-03	1.89E-03	1.89E-03	3.91E-04	2.37E-07	0.24
553097.22	4172891.6	553097.22	4172891.6	1.5	1.62E-04	9.59E-05	2.89E-04	3.60E-04	5.82E-04	3.16E-04	3.15E-04	2.84E-04	4.08E-04	3.41E-04	8.61E-04	5.03E-04	4.64E-04	3.17E-04	2.54E-04	1.98E-04	4.05E-04	2.63E-04	2.31E-04	3.26E-04	3.26E-04	2.82E-04	6.05E-03	6.00E-03	1.92E-03	1.82E-03	1.82E-03	3.77E-04	2.20E-07	0.22
553117.22	4172891.6	553117.22	4172891.6	1.5	1.63E-04	9.64E-05	2.84E-04	3.44E-04	5.61E-04	3.11E-04	3.11E-04	2.81E-04	3.81E-04	3.19E-04	7.91E-04	4.62E-04	4.32E-04	2.95E-04	2.41E-04	1.88E-04	3.79E-04	2.47E-04	2.17E-04	3.03E-04	3.03E-04	2.62E-04	5.79E-03	5.75E-03	1.83E-03	1.77E-03	1.77E-03	3.68E-04	2.10E-07	0.21
553137.22	4172891.6	553137.22	4172891.6	1.5	1.63E-04	9.68E-05	2.78E-04	3.27E-04	5.37E-04	3.06E-04	3.06E-04	2.76E-04	3.56E-04	2.98E-04	7.28E-04	4.25E-04	4.02E-04	2.75E-04	2.29E-04	1.79E-04	3.55E-04	2.32E-04	2.04E-04	2.81E-04	2.81E-04	2.43E-04	5.52E-03	5.47E-03	1.75E-03	1.70E-03	1.70E-03	3.54E-04	2.00E-07	0.20
553157.22	4172891.6	553157.22	4172891.6	1.5	1.64E-04	9.70E-05	2.73E-04	3.14E-04	5.16E-04	3.01E-04	3.01E-04	2.72E-04	3.34E-04	2.79E-04	6.81E-04	3.97E-04	3.74E-04	2.56E-04	2.17E-04	1.70E-04	3.32E-04	2.17E-04	1.91E-04	2.61E-04	2.61E-04	2.26E-04	5.32E-03	5.27E-03	1.69E-03	1.64E-03	1.64E-03	3.37E-04	1.90E-07	0.19
553177.22	4172891.6	553177.22	4172891.6	1.5	1.65E-04	9.79E-05	2.62E-04	2.96E-04	4.88E-04	2.95E-04	2.95E-04	2.68E-04	3.14E-04	2.63E-04	6.23E-04	3.64E-04	3.50E-04	2.39E-04	2.07E-04	1.62E-04	3.15E-04	2.07E-04	1.83E-04	2.45E-04	2.45E-04	2.12E-04	5.01E-03	4.98E-03	1.59E-03	1.57E-03	1.57E-03	3.28E-04	1.82E-07	0.18
553197.22	4172891.6	553197.22	4172891.6	1.5	1.70E-04	1.01E-04	2.59E-04	2.86E-04	4.73E-04	2.98E-04	2.98E-04	2.70E-04	2.99E-04	2.51E-04	5.89E-04	3.43E-04	3.32E-04	2.27E-04	2.00E-04	1.56E-04	3.15E-04	2.02E-04	1.78E-04	2.37E-04	2.37E-04	2.05E-04	5.07E-03	5.03E-03	1.61E-03	1.66E-03	1.66E-03	3.49E-04	1.84E-07	0.18
553217.22	4172891.6	553217.22	4172891.6	1.5	1.86E-04	1.10E-04	2.67E-04	2.86E-04	4.80E-04	3.19E-04	3.19E-04	2.90E-04	2.93E-04	2.45E-04	5.76E-04	3.36E-04	3.25E-04	2.23E-04	2.00E-04	1.56E-04	3.15E-04	2.08E-04	1.84E-04	2.47E-04	2.47E-04	2.14E-04	7.15E-03	7.09E-03	2.27E-03	2.29E-03	2.29E-03	4.87E-04	2.37E-07	0.24
553237.22	4172891.6	553237.22	4172891.6	1.5	1.86E-04	1.11E-04	2.57E-04	2.72E-04	4.54E-04	3.13E-04	3.13E-04	2.84E-04	2.77E-04	2.32E-04	5.39E-04	3.14E-04	3.06E-04	2.09E-04	1.91E-04	1.49E-04	2.99E-04	1.99E-04	1.75E-04	2.33E-04	2.33E-04	2.01E-04	6.20E-03	6.15E-03	1.97E-03	2.31E-03	2.31E-03	4.92E-04	2.17E-07	0.22
553257.22	4172891.6	553257.22	4172891.6	1.5	1.91E-04	1.14E-04	2.54E-04	2.62E-04	4.40E-04	3.16E-04	3.16E-04	2.87E-04	2.65E-04	2.22E-04	5.12E-04	2.99E-04	2.92E-04	1.99E-04	1.85E-04	1.45E-04	2.93E-04	1.95E-04	1.72E-04	2.27E-04	2.27E-04	1.96E-04	6.27E-03	6.23E-03	1.99E-03	2.24E-03	2.24E-03	4.79E-04	2.16E-07	0.22
553277.22	4172891.6	553277.22	4172891.6	1.5	1.91E-04	1.14E-04	2.54E-04	2.62E-04	4.40E-04	3.16E-04	3.16E-04	2.87E-04	2.65E-04	2.22E-04	5.12E-04	2.99E-04	2.92E-04	1.99E-04	1.85E-04	1.45E-04	2.93E-04	1.95E-04	1.72E-04	2.27E-04	2.27E-04	1.96E-04	6.27E-03	6.23E-03	1.99E-03	2.24E-03	2.24E-03	4.79E-04	2.16E-07	0.22
553297.22	4172891.6	553297.22	4172891.6	1.5	1.91E-04	1.14E-04	2.37E-04	2.38E-04	3.95E-04	3.05E-04	3.05E-04	2.78E-04	2.40E-04	2.01E-04	4.54E-04	2.65E-04	2.61E-04	1.78E-04	1.70E-04	1.33E-04	2.69E-04	1.80E-04	1.59E-04	2.06E-04	2.06E-04	1.78E-04	4.54E-03	4.51E-03	1.44E-03	2.19E-03	2.19E-03	4.69E-04	1.79E-07	0.18
553317.22	4172891.6	553317.22	4172891.6	1.5	1.89E-04	1.13E-04	2.28E-04	2.25E-04	3.73E-04	2.98E-04	2.98E-04	2.72E-04	2.28E-04	1.91E-04	4.28E-04	2.49E-04	2.46E-04	1.68E-04	1.63E-04	1.28E-04	2.58E-04	1.73E-04	1.53E-04	1.96E-04	1.96E-04	1.69E-04	3.59E-03	3.56E-03	1.14E-03	2.15E-03	2.16E-03	4.62E-04	1.58E-07	0.16
553337.22	4172891.6	553337.22	4172891.6	1.5	1.86E-04	1.11E-04	2.19E-04	2.13E-04	3.51E-04	2.90E-04	2.90E-04	2.65E-04	2.17E-04	1.81E-04	4.02E-04	2.34E-04	2.32E-04	1.59E-04	1.56E-04	1.22E-04	2.46E-04	1.64E-04	1.46E-04	1.85E-04	1.85E-04	1.60E-04	2.97E-03	2.95E-03	9.39E-04	1.65E-03	1.65E-03	3.50E-04	1.34E-07	0.13
553357.22	4172891.6	553357.22	4172891.6	1.5	1.92E-04	1.14E-04	2.16E-04	2.01E-04	3.31E-04	2.94E-04	2.94E-04	2.68E-04	2.05E-04	1.71E-04	3.79E-04	2.20E-04	2.17E-04	1.48E-04	1.47E-04	1.15E-04	2.32E-04	1.54E-04	1.37E-04	1.74E-04	1.74E-04	1.51E-04	2.80E-03	2.78E-03	8.83E-04	1.55E-03	1.55E-03	3.29E-04	1.26E-07	0.13
553377.22	4172891.6	553377.22	4172891.6	1.5	1.91E-04	1.14E-04	2.14E-04	2.01E-04	3.29E-04	2.96E-04	2.95E-04	2.70E-04	2.02E-04	1.69E-04	3.72E-04	2.17E-04	2.17E-04	1.48E-04	1.50E-04	1.17E-04	2.41E-04	1.63E-04	1.44E-04	1.81E-04	1.81E-04	1.56E-04	2.73E-03	2.71E-03	8.63E-04	1.55E-03	1.55E-03	2.41E-04	1.17E-07	0.12
553397.22	4172891.6	553397.22	4172891.6	1.5	1.90E-04	1.13E-04	2.07E-04	1.92E-04	3.12E-04	2.91E-04	2.91E-04	2.65E-04	1.94E-04	1.62E-04	3.54E-04	2.06E-04	2.07E-04	1.41E-04	1.45E-04	1.13E-04	2.33E-04	1.59E-04	1.41E-04	1.74E-04	1.74E-04	1.51E-04	2.39E-03	2.37E-03	7.55E-04	9.83E-04	9.83E-04	2.04E-04	1.06E-07	0.11
553417.22	4172891.6	553417.22	4172891.6	1.5	1.86E-04	1.11E-04	1.99E-04	1.83E-04	2.95E-04	2.84E-04	2.84E-04	2.58E-04	1.85E-04	1.55E-04	3.36E-04	1.96E-04	1.97E-04	1.34E-04	1.39E-04	1.08E-04	2.26E-04	1.54E-04	1.37E-04	1.68E-04	1.68E-04	1.46E-04	2.32E-03	2.30E-03	7.32E-04	9.31E-04	8.81E-04	1.82E-04	9.78E-08	0.10
553437.22	4172891.6	553437.22	4172891.6	1.5	1.84E-04	1.10E-04	1.92E-04	1.75E-04	2.80E-04	2.78E-04	2.78E-04	2.54E-04	1.78E-04	1.49E-04	3.21E-04	1.87E-04	1.89E-04	1.29E-04	1.35E-04	1.05E-04	2.19E-04	1.50E-04	1.32E-04	1.62E-04	1.62E-04	1.41E-04	1.91E-03	1.90E-03	6.04E-04	7.80E-04	7.80E-04	1.60E-04	9.01E-08	0.09
553457.22	4172891.6	553457.22	4172891.6	1.5	1.81E-04	1.08E-04	1.85E-04	1.67E-04	2.65E-04	2.71E-04	2.71E-04	2.48E-04	1.71E-04	1.43E-04	3.06E-04	1.78E-04	1.81E-04	1.23E-04	1.30E-04	1.02E-04	2.12E-04	1.45E-04	1.28E-04	1.57E-04	1.57E-04	1.36E-04	1.57E-03	1.56E-03	4.96E-04	7.05E-04	7.04E-04	1.44E-04	8.38E-08	0.08
553477.22	4172891.6	553477.22	4172891.6	1.5	1.77E-04	1.06E

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

				ks_A1/A2/A3/A4_A1/A2/A3/A4	Blocks_A6/A7	locks_A8/A9	Block_A10	_A11/A12	cks_A11/A12/A6	_A11/A12	cks_B1/B2/B3	_B1/B2/B3	B5/B8/B1	B5/B8/B1	B6/B7/B8	B6/B7/B8	locks_B10/B9	cks_B10/B9	cks_C2/C3	cks_C2/C3	cks_C4/C5	cks_C4/C5	cks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	$IR1^{th}_{Cancer}$	
lookup	X (UTM)	Y (UTM)	Z (m)	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042	Age 16-70	Total
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	
136				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13		
552097.22	4172931.6		1.5	3.54E-04	2.13E-04	4.51E-04	6.43E-04	2.82E-04	2.72E-04	2.72E-04	2.49E-04	1.26E-03	1.06E-03	4.37E-04	2.56E-04	2.37E-03	1.64E-03	8.74E-04	7.00E-04	6.04E-04	5.40E-04	4.94E-04	3.19E-04	3.19E-04	2.86E-04	1.82E-04	1.81E-04	5.05E-05	1.92E-04	1.92E-04	3.18E-05	1.26E-07	0.13
552117.22	4172931.6		1.5	3.71E-04	2.23E-04	4.85E-04	7.11E-04	2.98E-04	2.87E-04	2.87E-04	2.63E-04	1.51E-03	1.27E-03	4.68E-04	2.73E-04	3.15E-03	2.17E-03	9.84E-04	7.88E-04	6.39E-04	5.73E-04	5.24E-04	3.32E-04	3.31E-04	2.99E-04	1.88E-04	1.87E-04	5.22E-05	1.98E-04	1.98E-04	3.27E-05	1.45E-07	0.14
552137.22	4172931.6		1.5	3.89E-04	2.33E-04	5.21E-04	7.87E-04	3.18E-04	3.05E-04	3.04E-04	2.79E-04	1.84E-03	1.54E-03	5.03E-04	2.94E-04	4.39E-03	3.03E-03	1.11E-03	8.89E-04	6.78E-04	6.09E-04	5.57E-04	3.46E-04	3.45E-04	3.10E-04	1.95E-04	1.94E-04	5.40E-05	2.04E-04	2.04E-04	3.36E-05	1.71E-07	0.17
552157.22	4172931.6		1.5	4.02E-04	2.42E-04	5.53E-04	8.54E-04	3.37E-04	3.23E-04	3.22E-04	2.95E-04	2.23E-03	1.87E-03	5.39E-04	3.15E-04	6.20E-03	4.28E-03	1.24E-03	9.94E-04	7.18E-04	6.46E-04	5.92E-04	3.60E-04	3.59E-04	3.23E-04	2.02E-04	2.01E-04	5.61E-05	2.11E-04	2.11E-04	3.48E-05	2.06E-07	0.21
552177.22	4172931.6		1.5	4.18E-04	2.51E-04	5.88E-04	9.29E-04	3.61E-04	3.43E-04	3.43E-04	3.14E-04	2.76E-03	2.32E-03	5.82E-04	3.40E-04	8.73E-03	6.02E-03	1.39E-03	1.11E-03	7.61E-04	6.87E-04	6.29E-04	3.75E-04	3.74E-04	3.36E-04	2.10E-04	2.09E-04	5.82E-05	2.18E-04	2.18E-04	3.59E-05	2.52E-07	0.25
552197.22	4172931.6		1.5	4.34E-04	2.61E-04	6.24E-04	1.00E-03	3.87E-04	3.68E-04	3.66E-04	3.35E-04	3.39E-03	2.85E-03	6.30E-04	3.68E-04	1.08E-02	7.42E-03	1.55E-03	1.24E-03	8.00E-04	7.28E-04	6.66E-04	3.90E-04	3.89E-04	3.50E-04	2.19E-04	2.17E-04	6.05E-05	2.26E-04	2.26E-04	3.71E-05	2.94E-07	0.29
552217.22	4172931.6		1.5	4.52E-04	2.71E-04	6.63E-04	1.08E-03	4.18E-04	3.98E-04	3.90E-04	3.57E-04	4.06E-03	3.41E-03	6.85E-04	4.00E-04	1.17E-02	8.05E-03	1.72E-03	1.38E-03	8.48E-04	7.67E-04	7.02E-04	4.06E-04	4.05E-04	3.64E-04	2.27E-04	2.26E-04	6.29E-05	2.34E-04	2.34E-04	3.84E-05	3.23E-07	0.32
552237.22	4172931.6		1.5	4.71E-04	2.83E-04	7.05E-04	1.16E-03	4.53E-04	4.16E-04	4.16E-04	3.82E-04	4.61E-03	3.87E-03	7.45E-04	4.36E-04	1.20E-02	8.26E-03	1.88E-03	1.51E-03	8.88E-04	8.04E-04	7.36E-04	4.22E-04	4.21E-04	3.78E-04	2.37E-04	2.36E-04	6.56E-05	2.44E-04	2.43E-04	3.98E-05	3.43E-07	0.34
552257.22	4172931.6		1.5	4.92E-04	2.95E-04	7.49E-04	1.23E-03	4.94E-04	4.45E-04	4.43E-04	4.08E-04	5.16E-03	4.35E-03	8.15E-04	4.77E-04	1.16E-02	7.97E-03	2.02E-03	1.62E-03	9.29E-04	8.41E-04	7.66E-04	4.39E-04	4.38E-04	3.93E-04	2.46E-04	2.46E-04	6.85E-05	2.53E-04	2.53E-04	4.13E-05	3.52E-07	0.35
552277.22	4172931.6		1.5	5.12E-04	3.06E-04	7.90E-04	1.29E-03	5.14E-04	4.74E-04	4.73E-04	4.38E-04	5.51E-03	4.63E-03	8.68E-04	5.08E-04	1.12E-02	7.68E-03	2.16E-03	1.73E-03	9.72E-04	8.77E-04	7.97E-04	4.55E-04	4.55E-04	4.08E-04	2.56E-04	2.55E-04	7.12E-05	2.63E-04	2.63E-04	4.28E-05	3.61E-07	0.35
552297.22	4172931.6		1.5	5.24E-04	3.15E-04	8.20E-04	1.33E-03	5.98E-04	5.13E-04	5.12E-04	4.70E-04	5.37E-03	4.51E-03	9.89E-04	5.79E-04	6.32E-03	6.43E-03	2.21E-03	1.77E-03	9.83E-04	8.86E-04	8.11E-04	4.72E-04	4.72E-04	4.23E-04	2.71E-04	2.70E-04	7.50E-05	2.74E-04	2.74E-04	4.45E-05	3.42E-07	0.34
552317.22	4172931.6		1.5	5.32E-04	3.19E-04	8.35E-04	1.34E-03	6.67E-04	5.52E-04	5.51E-04	5.06E-04	5.24E-03	4.40E-03	1.00E-03	6.44E-04	7.92E-03	5.46E-03	2.28E-03	1.83E-03	1.00E-03	9.01E-04	8.25E-04	4.90E-04	4.89E-04	4.38E-04	2.84E-04	2.82E-04	7.85E-05	2.86E-04	2.85E-04	4.62E-05	3.28E-07	0.33
552337.22	4172931.6		1.5	5.30E-04	3.18E-04	8.30E-04	1.32E-03	7.49E-04	5.50E-04	5.48E-04	5.04E-04	5.14E-03	4.34E-03	1.13E-03	7.17E-04	9.44E-03	6.51E-03	2.34E-03	1.87E-03	1.02E-03	9.18E-04	8.40E-04	4.98E-04	4.98E-04	4.45E-04	2.88E-04	2.87E-04	8.25E-05	2.98E-04	2.98E-04	4.82E-05	3.27E-07	0.33
552357.22	4172931.6		1.5	5.27E-04	3.16E-04	8.23E-04	1.31E-03	8.50E-04	6.40E-04	6.39E-04	5.87E-04	5.93E-03	4.98E-03	1.39E-03	8.15E-04	7.46E-03	5.15E-03	2.42E-03	1.94E-03	1.02E-03	9.12E-04	8.33E-04	5.24E-04	5.23E-04	4.69E-04	3.13E-04	3.11E-04	8.65E-05	3.11E-04	3.11E-04	5.00E-05	3.45E-07	0.34
552377.22	4172931.6		1.5	5.15E-04	3.09E-04	8.06E-04	1.28E-03	9.67E-04	6.85E-04	6.85E-04	6.29E-04	7.35E-03	6.17E-03	1.58E-03	9.26E-04	7.81E-03	5.39E-03	2.50E-03	2.01E-03	1.02E-03	9.07E-04	8.29E-04	5.41E-04	5.40E-04	4.84E-04	3.29E-04	3.28E-04	9.11E-05	3.25E-04	3.25E-04	5.22E-05	3.77E-07	0.38
552397.22	4172931.6		1.5	5.07E-04	3.04E-04	8.02E-04	1.28E-03	1.12E-03	7.35E-04	7.36E-04	6.75E-04	9.01E-03	7.56E-03	1.64E-03	1.08E-03	8.07E-03	5.57E-03	2.62E-03	2.10E-03	1.03E-03	9.03E-04	8.24E-04	5.58E-04	5.58E-04	5.00E-04	3.47E-04	3.45E-04	9.58E-05	3.40E-04	3.40E-04	5.42E-05	4.15E-07	0.41
552417.22	4172931.6		1.5	4.96E-04	2.97E-04	7.97E-04	1.28E-03	1.28E-03	7.80E-04	7.80E-04	7.17E-04	9.89E-03	8.31E-03	2.14E-03	1.26E-03	8.63E-03	5.95E-03	2.72E-03	2.18E-03	1.03E-03	8.94E-04	8.16E-04	5.77E-04	5.76E-04	5.15E-04	3.67E-04	3.65E-04	1.01E-04	3.57E-04	3.57E-04	5.68E-05	4.44E-07	0.44
552437.22	4172931.6		1.5	4.84E-04	2.90E-04	7.91E-04	1.25E-03	1.45E-03	8.22E-04	8.22E-04	7.55E-04	1.04E-02	8.77E-03	2.54E-03	1.49E-03	9.08E-03	6.26E-03	2.78E-03	2.23E-03	1.03E-03	8.87E-04	8.08E-04	5.95E-04	5.94E-04	5.31E-04	3.89E-04	3.87E-04	1.07E-04	3.76E-04	3.76E-04	5.96E-05	4.68E-07	0.47
552457.22	4172931.6		1.5	4.73E-04	2.83E-04	7.78E-04	1.20E-03	1.64E-03	8.64E-04	8.64E-04	7.94E-04	1.09E-02	9.13E-03	3.07E-03	1.80E-03	9.11E-03	6.28E-03	2.79E-03	2.24E-03	1.03E-03	8.83E-04	8.03E-04	6.14E-04	6.13E-04	5.47E-04	4.14E-04	4.12E-04	1.14E-04	3.97E-04	3.97E-04	6.26E-05	4.85E-07	0.49
552477.22	4172931.6		1.5	4.55E-04	2.72E-04	7.46E-04	1.15E-03	1.82E-03	9.05E-04	9.04E-04	8.33E-04	1.13E-02	9.50E-03	3.58E-03	2.11E-03	9.13E-03	6.29E-03	2.74E-03	2.20E-03	1.03E-03	8.78E-04	8.00E-04	6.34E-04	6.33E-04	5.64E-04	4.39E-04	4.38E-04	1.22E-04	4.21E-04	4.21E-04	6.60E-05	5.05E-07	0.50
552497.22	4172931.6		1.5	4.33E-04	2.58E-04	6.93E-04	1.02E-03	2.01E-03	9.45E-04	9.45E-04	8.67E-04	1.08E-02	9.10E-03	4.81E-03	2.82E-03	8.65E-03	5.96E-03	2.64E-03	2.11E-03	1.06E-03	8.85E-04	8.03E-04	6.55E-04	6.55E-04	5.82E-04	4.73E-04	4.71E-04	1.30E-04	4.48E-04	4.47E-04	6.97E-05	5.05E-07	0.50
552517.22	4172931.6		1.5	4.05E-04	2.41E-04	6.27E-04	9.00E-04	2.17E-03	9.85E-04	9.84E-04	9.03E-04	1.01E-02	8.50E-03	6.27E-03	3.68E-03	8.18E-03	5.64E-03	2.46E-03	1.97E-03	1.08E-03	8.93E-04	8.10E-04	6.79E-04	6.78E-04	6.02E-04	5.10E-04	5.07E-04	1.40E-04	4.80E-04	4.80E-04	7.41E-05	5.04E-07	0.50
552537.22	4172931.6		1.5	3.75E-04	2.23E-04	5.80E-04	7.94E-04	2.09E-03	1.02E-03	1.02E-03	9.38E-04	8.76E-03	7.35E-03	8.44E-03	4.95E-03	7.50E-03	5.17E-03	2.23E-03	1.79E-03	1.11E-03	9.25E-04	8.40E-04	7.04E-04	7.04E-04	6.25E-04	5.38E-04	5.35E-04	1.48E-04	5.00E-04	5.00E-04	7.72E-05	5.04E-07	0.50
552557.22	4172931.6		1.5	3.50E-04	2.08E-04	5.03E-04	7.20E-04	2.33E-03	1.04E-03	1.03E-03	9.48E-04	6.97E-03	5.86E-03	1.18E-02	6.90E-03	6.60E-03	4.55E-03	1.97E-03	1.58E-03	1.15E-03	9.23E-04	8.34E-04	7.36E-04	7.36E-04	6.49E-04	6.02E-04	5.99E-04	1.64E-04	5.60E-04	5.60E-04	8.49E-05	5.05E-07	0.50
552577.22	4172931.6		1.5	3.28E-04	1.94E-04	4.57E-04	6.64E-04	2.27E-03	1.02E-03	1.02E-03	9.35E-04	5.90E-03	4.96E-03	1.59E-02	9.32E-03	5.77E-03	3.98E-03	1.70E-03	1.36E-03	1.20E-03	9.43E-04	8.50E-04	7.74E-04	7.73E-04	6.86E-04	6.62E-04	6.59E-04	1.80E-04	6.12E-04	6.12E-04	9.17E-05	5.27E-07	0.53
552597.22	4172931.6		1.5	3.14E-04	1.85E-04	4.23E-04	6.27E-04	2.13E-03	9.90E-04	9.89E-04	9.01E-04	5.27E-03	4.43E-03	1.84E-02	1.08E-02	4.95E-03	3.41E-03	1.46E-03	1.16E-03	1.26E-03	9.67E-04	8.70E-04	8.23E-04	8.23E-04	7.33E-04	7.30E-04	7.30E-04	1.98E-04	6.75E-04	6.75E-04	9.95E-05	5.36E-07	0.54
552617.22	4172931.6		1.5	3.04E-04	1.79E-04	4.07E-04	6.07E-04	1.91E-03	9.57E-04	9.56E-04	8.74E-04	4.58E-03	3.85E-03	2.14E-02	1.25E-02	4.31E-03	2.97E-03	1.27E-03	1.01E-03	1.31E-03	9.94E-04	8.94E-04	8.54E-04	8.54E-04	7.59E-04	7.54E-04	7.54E-04	2.11E-04	7.54E-04	7.54E-04	1.09E-04	5.30E-07	0.53
552637.22	4172931.6		1.5	2.99E-04	1.75E-04	3.78E-04	5.87E-04	1.67E-03	9.04E-04	9.04E-04	8.15E-04	3.94E-03	3.31E-03	2.14E-02	1.26E-02	3.58E-03	2.46E-03	1.09E-03	8.57E-04	1.44E-03	1.04E-03	9.27E-04	8.81E-04	9.80E-04	8.52E-04	9.34E-04	9.30E-04	2.49E-04	8.58E-04	8.58E-04	1.21E-04	5.38E-07	0.54
552657.22	4172931.6		1.5	3.00E-04	1.74E-04	3.61E-04	5.79E-04	1.43E-03	8.91E-04	8.91E-04	7.98E-04	3.41E-03	2.86E-03	2.18E-02	1.28E-02	3.01E-03	2.07E-03	9.49E-04	7.43E-04	1.59E-03	1.10E-03	9.76E-04	1.11E-03	1.11E-03	9.63E-04	1.09E-03	1.08E-03	2.86E-04	1.00E-03	1.00E-03	1.37E-04	5.34E-07	0.53
552677.22	4172931.6		1.5	3.08E-04	1.77E-04	3.48E-04	5.82E-04	1.24E-03	8.79E-04	8.79E-04	7.85E-04	3.02E-03	2.48E-03	1.98E-02	1.17E-02	2.53E-03	1.73E-03	8.45E-04	6.54E-04	1.81E-03	1.20E-03	1.06E-03	1.32E-03	1.32E-03	1.14E-03	1.29E-03	1.28E-03	3.37E-04	1.21E-03	1.21E-03	1.60E-04	5.15E-07	0.51
552697.22	4172931.6		1.5	3.32E-04	1.88E-04	3.44E-04	5.98E-04	1.12E-03	1.04E-03	1.04E-03	9.17E-04	2.64E-03	2.21E-03	1.59E-02	9.30E-03	2.16E-03	1.47E-03	7.77E-04	5.90E-04	2.25E-03	1.40E-03	1.22E-03	1.68E-03	1.68E-03	1.43E-03	1.62E-03	1.61E-03	4.11E-04	1.55E-03	1.55E-03	1.95E-04	4.88E-07	0.49
552717.22	4172931.6		1.5	3.23E-04	1.82E-04	3.34E-04	6.08E-04	1.01E-03	1.01E-03	1.01E-03	8.85E-04	2.34E-03	1.96E-03	1.31E-02	7.65E-03	1.87E-03	1.27E-03	7.03E-04	5.20E-04	2.22E-03	1.36E-03	1.19E-03	1.67E-03	1.67E-03	1.43E-03	1.72E-03	1.71E-03	4.42E-04	1.58E-03	1.58E-03	2.02E-04	4.44E-07	0.44
552737.22	4172931.6		1.5	2.98E-04	1.69E-04	3.25E-04	6.18E-04	9.07E-04	8.94E-04	8.94E-04	7.85E-04	2.07E-03	1.74E-03	1.06E-02	6.21E-03	1.66E-03	1.13E-03	6.34E-04	4.79E-04	1.93E-03	1.23E-03	1.05E-03	1.46E-03	1.25E-03	1.69E-03	4.50E-04	1.45E-03	1.45E-03	1.94E-04	3.86E-07	0.39
552757.22	4172931.6		1.5	3.05E-04	1.72E-04	3.25E-04	6.28E-04	8.48E-04	9.42E-04	9.42E-04	8.27E-04	1.86E-03	1.58E-03	8.44E-03	4.90E-03	1.48E-03	1.00E-03	5.66E-04	4.43E-04	1.72E-03	1.13E-03	9.68E-04	1.26E-03	1.62E-03	1.38E-03	1.66E-03	1.65E-03	4.26E-04	1.52E-03	1.52E-03	1.87E-04	3.71E-07	0.37
552777.22	4172931.6		1.5	2.92E-04	1.65E-04	3.24E-04	6.44E-04	8.03E-04	8.85E-04	8.85E-04	7.73E-04	1.67E-03	1.40E-03	6.74E-03	3.94E-03	1.44E-03	9.76E-04	5.51E-04	4.11E-04	1.98E-03	1.19E-03	1.03E-03	1.53E-03	1.53E-03	1.30E-03	2.04E-03	2.03E-03	5.52E-04	1.62E-03	1.62E-03	2.21E-04	3.40E-07	0.34
552797.22	4172931.6		1.5	2.97E-04	1.66E-04	3.30E-04	6.58E-04	7.93E-04	9.13E-04	9.13E-04	7.96E-04	1.51E-03	1.26E-03	5.52E-03	3.22E-03	1.38E-03	9.36E-04	5.25E-04	3.87E-04	2.08E-03	1.22E-03	1.06E-03	1.62E-03	1.62E-03	1.38E-03	2.30E-03	2.29E-03	6.28E-04	1.76E-03	1.76E-03	2.41E-04	3.35E-07	0.33
552817.22	4172931.6		1.5	3.22E-04	1.79E-04	3.43E-04	6.74E-04	8.16E-04	1.04E-03	1.04E-03	8.52E-04	1.39E-03	1.15E-03	4.96E-03	2.89E-03	1.38E-03	9.31E-04	5.18E-04	3.73E-04	2.47E-03	1.44E-03	1.24E-03	1.94E-03	1.93E-03	1.65E-03	2.75E-03	2.75E-03	7.50E-04	2.10E-03	2.10E-03	2.79E-04	3.58E-07	0.36
552837.22	4172931.6		1.5	2.55E-04	1.45E-04	3.36E-04	6.62E-04	7.81E-04	7.17E-04	7.17E-04	7.28E-04	1.22E-03	1.02E-03	3.74E-03	2.18E-03	1.25E-03	8.49E-04	4.49E-04	3.56E-04	1.55E-03	1.03E-03	8.80E-04	1.21E-03	1.21E-03	1.03E-03	2.56E-03	2.56E-03	7.46E-04	1.56E-03	1.56E-03	2.38E-04	2.78E-07	0.28
552857.22	4172931.6		1.5	2.86E-04	1.60E-04	3.51E-04	6.69E-04	8.31E-04	8.67E-04	8.67E-04	7.54E-04	1.13E-03	9.42E-04	3.22E-03	1.87E-03	1.22E-03	8.26E-04	4.50E-04	3.27E-04	1.98E-03	1.14E-03	9.79E-04	1.57E-03	1.57E-03	1.33E-03	3.20E-03	3.18E-03	9.16E-04	1.94E-03	1.94E-03	2.82E-04	3.13E-07	0.31
552877.22	4172931.6		1.5	2.54E-04	1.44E-04	3.50E-04	6.66E-04	8.44E-04	7.17E-04	7.17E-04	7.24E-04	1.04E-03	8.68E-04	2.74E-03	1.59E-03	1.20E-03	8.10E-04	4.04E-04	3.20E-04	1.54E-03	1.02E-03	8.73E-04	1.32E-03	1.32E-03	1.12E-03	3.29E-03	3.27E-03	9.41E-04	1.71E-03	1.71E-03	2.70E-04	2.77E-07	0.28
552897.22	4172931.6		1.5	2.35E-04	1.34E-04	3.60E-04	6.40E-04	8.57E-04	6.10E-04	6.09E-04	6.36E-04	9.18E-04	7.67E-04	2.32E-03	1.35E-03	1.06E-03	7.19E-04	3.79E-04	2.84E-04	1.22E-03	7.96E-04	6.39E-04	9.75E-04	9.74E-04	8.37E-04	3.64E-03	3.64E-03	1.11E-03	1.61E-03	1.61E-03	2.70E-04	2.57E-07	0.26
552917.22	4172931.6		1.5	2.23E-04	1.29E-04	3.66E-04	6.21E-04	8.74E-04	5.45E-04	5.45E-04	5.82E-04	8.34E-04	6.97E-04	2.01E-03	1.17E-03	9.77E-04	6.65E-04	3.49E-04	2.64E-04	1.02E-03	6.21E-04	5.41E-04	8.18E-04	8.17E-04	7.01E-04	4.07E-03	4.04E-03	1.25E-03	1.56E-03	1.56E-03	2.76E-04	2.47E-07	0.25
552937.22	4172931.6		1.5	2.16E-04	1.26E-04	3.73E-04	6.01E-04	8.95E-04	5.06E-04	5.06E-04	4.99E-04	7.62E-04	6.37E-04	1.77E-03	1.03E-03	9.03E-04	6.16E-04	3.33E-04	2.54E-04	8.89E-04	5.49E-04	4.75E-04	7.15E-04	7.15E-04	6.14E-04	4.65E-03	4.65E-03	1.45E-03	1.54E-03	1.53E-03	2.83E-04	2.46E-07	0.25
552957.22	4172931.6		1.5	2.13E-04	1.24E-04	3.81E-04	5.78E-04	9.05E-04	4.68E-04	4.68E-04	4.24E-04	6.99E-04	5.85E-04	1.56E-03	9.12E-04	8.22E-04	5.61E-04	3.15E-04	2.41E-04	7.84E-04	4.84E-04	4.19E-04	6.36E-04	6.36E-04	5.47E-04	5.26E-03	5.24E-03	1.66E-03	1.54E-03	1.54E-03	2.90E-04	2.52E-07	0.25
552977.22	4172931.6		1.5	2.10E-04	1.23E-04	3.82E-04	5.54E-04	9.06E-04	4.59E-04	4.59E-04	4.10E-04	6.43E-04	5.38E-04	1.40E-03	8.14E-04	7.65E-04	5.22E-04	2.96E-04	2.27E-04	7.00E-04	4.39E-04	3.84E-04	5.73E-04	5.73E-04	4.94E-04	6.70E-03	6.65E-03	2.11E-03	1.55E-03	1.55E-03	2.98E-04	2.66E-07	0.27
552997.22	4172931.6		1.5	2.09E-04	1.23E-04	3.84E-04	5.29E-04	8.90E-04	4.40E-04	4.40E-04	3.95E-04	5.93E-04	4.96E-04	1.25E-03	7.32E-04	7.03E-04	4.80E-04	2.81E-04	2.16E-04	6.29E-04	3.95E-04	3.46E-04	5.21E-04	5.21E-04	4.49E-04	7.67E-03	7.62E-03	2.43E-03	1.57E-03	1.57E-03	3.06E-04	2.77E-07	0.28
553017.22	4172931.6		1.5	2.09E-04	1.22E-04	3.84E-04	5.04E-04	8.78E-04	4.31E-04	4.31E-04	3.87E-04	5.49E-04	4.59E-04	1.12E-03	6.57E-04	6.42E-04	4.38E-04	2.68E-04	2.07E-04	5.74E-04	3.62E-04	3.17E-04	4.78E-04	4.78E-04	4.13E-04	8.44E-03	8.38E-03	2.67E-03	1.58E-03	1.58E-03	3.12E-04	2.85E-07	0.28
553037.22	4172931.6		1.5	2.05E-04	1.21E-04	3.76E-04	4.71E-04	8.35E-04	4.20E-04	4.20E-04	3.78E-04	5.06E-04	4.24E-04	1.02E-03	5.94E-04	5.88E-04	4.01E-04	2.54E-04	1.96E-04	5.22E-04	3.30E-04	2.89E-04	4.36E-04	4.36E-04	3.77E-04	9.51E-03	9.44E-03	3.02E-03	1.57E-03	1.57E-03	3.15E-04	2.98E-07	0.30
553057.22	4172931.6		1.5	2.03E-04	1.20E-04	3.68E-04	4.44E-04	7.94E-04	4.09E-04	4.09E-04	3.69E-04	4.69E-04	3.93E-04	9.24E-04	5.39E-04	5.36E-04	3.68E-04	2.41E-04	1.86E-04	4.77E-04	3.02E-04	2.65E-04	3.99E-04	3.99E-04	3.45E-04	9.97E-03	9.89E-03	3.17E-03	1.56E-03	1.56E-03	3.16E-04	3.01E-07	0.30
553077.22	4172931.6		1.5	1.96E-04	1.16E-04	3.48E-04	4.09E-04	7.29E-04	3.85E-04	3.85E-04	3.48E-04	4.29E-04	3.59E-04	8.25E-04	4.81E-04	4.85E-04	3.31E-04	2.24E-04	1.74E-04	4.22E-04	2.66E-04	2.36E-04	3.51E-04	3.51E-04	3.03E-04	7.11E-03	7.06E-03	2.26E-03	1.41E-03	1.41E-03	2.86E-04	2.37E-07	0.24
553097.22	4172931.6		1.5	1.88E-04	1.11E-04	3.27E-04	3.74E-04	6.85E-04	3.61E-04	3.61E-04	3.27E-04	3.92E-04	3.28E-04	7.54E-04	4.40E-04	4.43E-04	3.02E-04	2.05E-04	1.59E-04	3.86E-04	2.43E-04	2.16E-04	3.21E-04	3.21E-04	2.77E-04	5.76E-03	5.73E-03	1.83E-03	1.23E-03	1.23E-03	2.48E-04	2.01E-07	0.20
553117.22	4172931.6		1.5	1.97E-04	1.17E-04	3.26E-04	3.63E-04	6.47E-04	3.68E-04	3.68E-04	3.34E-04	3.73E-04	3.13E-04	6.96E-04	4.06E-04	4.13E-04	2.82E-04	2.03E-04	1.58E-04	3.63E-04	2.23E-04	2.04E-04	2.99E-04	2.99E-04	2.58E-04	6.36E-03	6.31E

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	2 (m) onsite g/s lookup	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A5	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Block_A11/A12	Blocks_A11/A12/A6	Block_A11/A12/A7	Blocks_B1/B2/B5	Blocks_B1/B2/B6	Blocks_B5/B8/B11	Blocks_B5/B8/B12	Blocks_B6/B7/B9	Blocks_B6/B7/B10	Blocks_B10/B9	Blocks_B10/B11	Blocks_C2/C3	Blocks_C2/C4	Blocks_C2/C5	Blocks_C4/C5	Blocks_C3/C4	Blocks_C4/C5	Block_C4/C6	Block_C5	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	$1R1K_{DPM}$ Age 16<70	Total
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042			
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28			
136				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13			
553677.22_4172951.6	553677.22	4172951.6	1.5	1.47E-04	8.78E-05	1.18E-04	1.07E-04	1.55E-04	2.05E-04	2.05E-04	1.88E-04	1.12E-04	9.39E-05	1.77E-04	1.03E-04	1.13E-04	7.71E-05	8.25E-05	6.44E-05	1.47E-04	9.98E-05	8.83E-05	1.10E-04	1.10E-04	9.48E-05	7.08E-04	7.03E-04	2.20E-04	2.55E-04	2.55E-04	4.82E-05	4.34E-08	0.04
553697.22_4172951.6	553697.22	4172951.6	1.5	1.42E-04	8.52E-05	1.13E-04	1.04E-04	1.49E-04	1.98E-04	1.98E-04	1.81E-04	1.09E-04	9.09E-05	1.71E-04	9.95E-05	1.10E-04	7.46E-05	8.03E-05	6.27E-05	1.43E-04	9.70E-05	8.62E-05	1.07E-04	1.06E-04	9.22E-05	6.58E-04	6.54E-04	2.05E-04	2.43E-04	2.43E-04	4.57E-05	4.15E-08	0.04
553717.22_4172951.6	553717.22	4172951.6	1.5	1.38E-04	8.26E-05	1.09E-04	1.00E-04	1.43E-04	1.92E-04	1.92E-04	1.75E-04	1.05E-04	8.81E-05	1.65E-04	9.61E-05	1.06E-04	7.22E-05	7.82E-05	6.11E-05	1.40E-04	9.52E-05	8.43E-05	1.04E-04	1.04E-04	8.97E-05	6.14E-04	6.10E-04	1.91E-04	2.31E-04	2.31E-04	4.35E-05	3.97E-08	0.04
553733.22_4172951.6	553733.22	4172951.6	1.5	1.34E-04	8.01E-05	1.05E-04	9.72E-05	1.38E-04	1.85E-04	1.85E-04	1.70E-04	1.02E-04	8.54E-05	1.60E-04	9.29E-05	1.03E-04	6.99E-05	7.62E-05	5.95E-05	1.36E-04	9.30E-05	8.24E-05	1.01E-04	1.01E-04	8.73E-05	5.74E-04	5.70E-04	1.78E-04	2.21E-04	2.21E-04	4.14E-05	3.80E-08	0.04
553752.22_4172951.6	553752.22	4172951.6	1.5	1.30E-04	7.77E-05	1.02E-04	9.42E-05	1.33E-04	1.79E-04	1.79E-04	1.64E-04	9.90E-05	8.28E-05	1.55E-04	8.98E-05	9.94E-05	6.77E-05	7.43E-05	5.80E-05	1.33E-04	9.09E-05	8.05E-05	9.83E-05	9.82E-05	8.51E-05	5.37E-04	5.33E-04	1.67E-04	2.12E-04	2.12E-04	3.95E-05	3.65E-08	0.04
553772.22_4172951.6	553772.22	4172951.6	1.5	1.26E-04	7.54E-05	9.84E-05	9.13E-05	1.29E-04	1.74E-04	1.73E-04	1.59E-04	9.60E-05	8.03E-05	1.50E-04	8.70E-05	9.64E-05	6.56E-05	7.25E-05	5.66E-05	1.29E-04	8.88E-05	7.88E-05	9.58E-05	9.58E-05	8.31E-05	5.01E-04	4.96E-04	1.56E-04	2.03E-04	2.03E-04	3.78E-05	3.50E-08	0.04
553797.22_4172951.6	553797.22	4172951.6	1.5	1.22E-04	7.31E-05	9.52E-05	8.87E-05	1.24E-04	1.68E-04	1.68E-04	1.54E-04	9.32E-05	7.80E-05	1.45E-04	8.42E-05	9.35E-05	6.37E-05	7.07E-05	5.52E-05	1.27E-04	8.70E-05	7.71E-05	9.35E-05	9.34E-05	8.09E-05	4.74E-04	4.70E-04	1.45E-04	1.95E-04	1.95E-04	3.62E-05	3.37E-08	0.03
551857.22_4172971.6	551857.22	4172971.6	1.5	1.78E-04	1.07E-04	2.05E-04	2.55E-04	1.52E-04	1.71E-04	1.71E-04	1.56E-04	3.47E-04	2.91E-04	3.35E-04	1.37E-04	4.04E-04	2.78E-04	3.24E-04	2.59E-04	3.10E-04	2.66E-04	2.42E-04	2.05E-04	2.05E-04	1.83E-04	1.31E-04	1.30E-04	3.64E-05	1.39E-04	1.39E-04	2.33E-05	5.08E-08	0.05
551877.22_4172971.6	551877.22	4172971.6	1.5	1.88E-04	1.13E-04	2.16E-04	2.72E-04	1.60E-04	1.77E-04	1.77E-04	1.62E-04	3.77E-04	3.16E-04	2.46E-04	1.43E-04	4.42E-04	3.04E-04	3.44E-04	2.75E-04	3.25E-04	2.79E-04	2.52E-04	2.12E-04	2.12E-04	1.90E-04	1.34E-04	1.33E-04	3.73E-05	1.42E-04	1.42E-04	2.38E-05	5.36E-08	0.05
551897.22_4172971.6	551897.22	4172971.6	1.5	1.84E-04	1.10E-04	2.12E-04	2.67E-04	1.56E-04	1.74E-04	1.74E-04	1.59E-04	4.08E-04	3.42E-04	2.56E-04	1.49E-04	4.31E-04	2.96E-04	3.35E-04	2.68E-04	3.18E-04	2.73E-04	2.47E-04	2.09E-04	2.09E-04	1.86E-04	1.33E-04	1.31E-04	3.68E-05	1.40E-04	1.40E-04	2.34E-05	5.64E-08	0.06
551917.22_4172971.6	551917.22	4172971.6	1.5	2.09E-04	1.25E-04	2.39E-04	3.06E-04	1.75E-04	1.89E-04	1.89E-04	1.73E-04	4.42E-04	3.71E-04	2.66E-04	1.55E-04	5.27E-04	3.63E-04	3.80E-04	3.04E-04	3.56E-04	3.08E-04	2.81E-04	2.26E-04	2.26E-04	2.02E-04	1.42E-04	1.41E-04	3.94E-05	1.51E-04	1.51E-04	2.51E-05	5.94E-08	0.06
551937.22_4172971.6	551937.22	4172971.6	1.5	2.22E-04	1.33E-04	2.55E-04	3.26E-04	1.85E-04	1.96E-04	1.96E-04	1.79E-04	4.85E-04	4.07E-04	2.79E-04	1.63E-04	5.85E-04	4.02E-04	4.03E-04	3.22E-04	3.74E-04	3.24E-04	2.96E-04	2.34E-04	2.33E-04	2.09E-04	1.46E-04	1.45E-04	4.05E-05	1.54E-04	1.54E-04	2.57E-05	6.29E-08	0.06
551957.22_4172971.6	551957.22	4172971.6	1.5	2.35E-04	1.41E-04	2.70E-04	3.45E-04	1.94E-04	2.03E-04	2.03E-04	1.85E-04	5.27E-04	4.44E-04	2.90E-04	1.70E-04	6.43E-04	4.40E-04	4.23E-04	3.38E-04	3.92E-04	3.40E-04	3.10E-04	2.41E-04	2.41E-04	2.16E-04	1.49E-04	1.48E-04	4.15E-05	1.59E-04	1.59E-04	2.66E-05	6.64E-08	0.07
551977.22_4172971.6	551977.22	4172971.6	1.5	2.50E-04	1.50E-04	2.89E-04	3.79E-04	2.04E-04	2.11E-04	2.11E-04	1.93E-04	5.86E-04	4.92E-04	3.02E-04	1.78E-04	7.24E-04	4.98E-04	4.51E-04	3.60E-04	4.11E-04	3.58E-04	3.26E-04	2.49E-04	2.48E-04	2.23E-04	1.54E-04	1.53E-04	4.27E-05	1.64E-04	1.64E-04	2.72E-05	7.08E-08	0.07
551997.22_4172971.6	551997.22	4172971.6	1.5	2.67E-04	1.60E-04	3.12E-04	4.13E-04	2.16E-04	2.21E-04	2.20E-04	2.01E-04	6.56E-04	5.51E-04	3.21E-04	1.87E-04	8.22E-04	5.66E-04	4.85E-04	3.88E-04	4.31E-04	3.76E-04	3.43E-04	2.57E-04	2.57E-04	2.30E-04	1.58E-04	1.58E-04	4.40E-05	1.68E-04	1.68E-04	2.79E-05	7.60E-08	0.08
552017.22_4172971.6	552017.22	4172971.6	1.5	2.86E-04	1.71E-04	3.38E-04	4.54E-04	2.30E-04	2.31E-04	2.30E-04	2.10E-04	7.42E-04	6.23E-04	3.39E-04	1.98E-04	9.43E-04	6.50E-04	5.26E-04	4.21E-04	4.55E-04	3.97E-04	3.66E-04	2.65E-04	2.65E-04	2.38E-04	1.62E-04	1.62E-04	4.53E-05	1.72E-04	1.72E-04	2.86E-05	8.19E-08	0.08
552037.22_4172971.6	552037.22	4172971.6	1.5	3.05E-04	1.83E-04	3.69E-04	4.98E-04	2.44E-04	2.42E-04	2.41E-04	2.21E-04	8.46E-04	7.10E-04	3.59E-04	2.10E-04	1.10E-03	7.55E-04	5.75E-04	4.60E-04	4.73E-04	4.15E-04	3.79E-04	2.75E-04	2.75E-04	2.46E-04	1.68E-04	1.67E-04	4.66E-05	1.77E-04	1.77E-04	2.93E-05	8.89E-08	0.09
552057.22_4172971.6	552057.22	4172971.6	1.5	3.27E-04	1.96E-04	4.04E-04	5.54E-04	2.60E-04	2.54E-04	2.53E-04	2.32E-04	9.78E-04	8.21E-04	3.81E-04	2.23E-04	1.30E-03	8.62E-04	6.33E-04	5.06E-04	4.96E-04	4.37E-04	3.98E-04	2.85E-04	2.85E-04	2.55E-04	1.73E-04	1.72E-04	4.80E-05	1.81E-04	1.81E-04	3.00E-05	9.73E-08	0.10
552077.22_4172971.6	552077.22	4172971.6	1.5	3.51E-04	2.11E-04	4.44E-04	6.23E-04	2.78E-04	2.67E-04	2.67E-04	2.45E-04	1.16E-03	9.73E-04	4.08E-04	2.38E-04	1.58E-03	1.09E-03	7.01E-04	5.61E-04	5.22E-04	4.60E-04	4.20E-04	2.96E-04	2.95E-04	2.65E-04	1.78E-04	1.77E-04	4.94E-05	1.85E-04	1.85E-04	3.06E-05	1.08E-07	0.11
552097.22_4172971.6	552097.22	4172971.6	1.5	3.73E-04	2.24E-04	4.85E-04	6.94E-04	2.96E-04	2.80E-04	2.80E-04	2.57E-04	1.37E-03	1.15E-03	4.35E-04	2.53E-04	1.88E-03	1.30E-03	7.70E-04	6.16E-04	5.48E-04	4.82E-04	4.41E-04	3.07E-04	3.06E-04	2.75E-04	1.83E-04	1.83E-04	5.11E-05	1.91E-04	1.91E-04	3.15E-05	1.19E-07	0.12
552117.22_4172971.6	552117.22	4172971.6	1.5	3.92E-04	2.36E-04	5.19E-04	7.66E-04	3.13E-04	2.95E-04	2.95E-04	2.70E-04	1.62E-03	1.36E-03	4.58E-04	2.68E-04	2.38E-03	1.64E-03	8.37E-04	6.70E-04	5.76E-04	5.10E-04	4.66E-04	3.18E-04	3.17E-04	2.85E-04	1.91E-04	1.90E-04	5.30E-05	1.98E-04	1.98E-04	3.26E-05	1.34E-07	0.13
552137.22_4172971.6	552137.22	4172971.6	1.5	4.18E-04	2.51E-04	5.70E-04	8.72E-04	3.38E-04	3.14E-04	3.14E-04	2.88E-04	2.06E-03	1.73E-03	4.94E-04	2.89E-04	3.14E-03	2.16E-03	9.20E-04	7.37E-04	6.10E-04	5.41E-04	4.94E-04	3.31E-04	3.30E-04	2.96E-04	1.97E-04	1.96E-04	5.46E-05	2.03E-04	2.03E-04	3.33E-05	1.56E-07	0.16
552157.22_4172971.6	552157.22	4172971.6	1.5	4.39E-04	2.64E-04	6.01E-04	9.75E-04	3.56E-04	3.30E-04	3.30E-04	3.03E-04	2.68E-03	2.21E-03	5.30E-04	3.10E-04	4.17E-03	2.87E-03	1.00E-03	8.03E-04	6.44E-04	5.72E-04	5.23E-04	3.44E-04	3.43E-04	3.08E-04	2.03E-04	2.02E-04	5.66E-05	2.09E-04	2.09E-04	3.43E-05	1.84E-07	0.18
552177.22_4172971.6	552177.22	4172971.6	1.5	4.58E-04	2.75E-04	6.60E-04	1.08E-03	3.87E-04	3.55E-04	3.54E-04	3.25E-04	3.45E-03	2.90E-03	5.69E-04	3.33E-04	5.58E-03	3.85E-03	1.10E-03	8.77E-04	6.80E-04	6.05E-04	5.53E-04	3.57E-04	3.56E-04	3.20E-04	2.12E-04	2.11E-04	5.88E-05	2.16E-04	2.16E-04	3.54E-05	2.20E-07	0.22
552197.22_4172971.6	552197.22	4172971.6	1.5	4.79E-04	2.88E-04	7.07E-04	1.19E-03	4.17E-04	3.79E-04	3.78E-04	3.47E-04	4.69E-03	3.94E-03	6.14E-04	3.59E-04	7.10E-03	4.90E-03	1.20E-03	9.63E-04	7.16E-04	6.39E-04	5.84E-04	3.71E-04	3.70E-04	3.32E-04	2.20E-04	2.19E-04	6.10E-05	2.24E-04	2.24E-04	3.65E-05	2.65E-07	0.26
552217.22_4172971.6	552217.22	4172971.6	1.5	5.00E-04	3.00E-04	7.54E-04	1.30E-03	4.50E-04	4.05E-04	4.04E-04	3.71E-04	6.19E-03	5.20E-03	6.62E-04	3.87E-04	8.82E-03	6.08E-03	1.31E-03	1.05E-03	7.52E-04	6.71E-04	6.13E-04	3.85E-04	3.84E-04	3.44E-04	2.29E-04	2.28E-04	6.36E-05	2.32E-04	2.32E-04	3.77E-05	3.04E-07	0.30
552237.22_4172971.6	552237.22	4172971.6	1.5	5.24E-04	3.14E-04	8.04E-04	1.42E-03	4.84E-04	4.32E-04	4.30E-04	3.95E-04	8.08E-03	6.79E-03	7.15E-04	4.18E-04	1.09E-02	7.55E-03	1.43E-03	1.15E-03	7.88E-04	7.03E-04	6.42E-04	3.99E-04	3.97E-04	3.56E-04	2.37E-04	2.36E-04	6.62E-05	2.40E-04	2.40E-04	3.90E-05	3.54E-07	0.33
552257.22_4172971.6	552257.22	4172971.6	1.5	5.49E-04	3.30E-04	8.65E-04	1.53E-03	5.33E-04	4.65E-04	4.65E-04	4.27E-04	8.55E-03	7.18E-03	7.80E-04	4.56E-04	7.95E-03	5.48E-03	1.53E-03	1.23E-03	8.17E-04	7.28E-04	6.66E-04	4.14E-04	4.14E-04	3.71E-04	2.50E-04	2.48E-04	6.91E-05	2.49E-04	2.49E-04	4.04E-05	3.56E-07	0.36
552277.22_4172971.6	552277.22	4172971.6	1.5	5.74E-04	3.45E-04	9.18E-04	1.62E-03	5.84E-04	4.99E-04	4.99E-04	4.58E-04	9.25E-03	7.77E-03	8.49E-04	4.97E-04	7.46E-03	5.15E-03	1.62E-03	1.29E-03	8.43E-04	7.51E-04	6.86E-04	4.29E-04	4.29E-04	3.84E-04	2.61E-04	2.60E-04	7.20E-05	2.58E-04	2.58E-04	4.19E-05	3.67E-07	0.37
552297.22_4172971.6	552297.22	4172971.6	1.5	5.98E-04	3.59E-04	9.70E-04	1.69E-03	6.34E-04	5.33E-04	5.33E-04	4.88E-04	9.69E-03	8.14E-03	9.34E-04	5.47E-04	6.94E-03	4.37E-03	1.69E-03	1.35E-03	8.66E-04	7.68E-04	7.03E-04	4.45E-04	4.45E-04	3.98E-04	2.72E-04	2.70E-04	7.47E-05	2.70E-04	2.70E-04	4.34E-05	3.67E-07	0.37
552317.22_4172971.6	552317.22	4172971.6	1.5	6.15E-04	3.69E-04	1.01E-03	1.72E-03	7.23E-04	5.83E-04	5.82E-04	5.35E-04	9.54E-03	8.02E-03	1.03E-03	6.05E-04	5.37E-03	3.70E-03	1.74E-03	1.40E-03	8.84E-04	7.82E-04	7.14E-04	4.61E-04	4.61E-04	4.12E-04	2.86E-04	2.85E-04	7.92E-05	2.81E-04	2.81E-04	4.50E-05	3.59E-07	0.36
552337.22_4172971.6	552337.22	4172971.6	1.5	6.18E-04	3.71E-04	1.01E-03	1.71E-03	8.06E-04	6.29E-04	6.28E-04	5.78E-04	8.92E-03	7.50E-03	1.14E-03	6.70E-04	4.82E-03	3.33E-03	1.78E-03	1.43E-03	8.95E-04	7.88E-04	7.20E-04	4.77E-04	4.76E-04	4.26E-04	3.01E-04	3.00E-04	8.35E-05	2.93E-04	2.93E-04	4.69E-05	3.48E-07	0.35
552357.22_4172971.6	552357.22	4172971.6	1.5	6.19E-04	3.71E-04	1.02E-03	1.71E-03	9.21E-04	6.86E-04	6.86E-04	6.30E-04	8.27E-03	6.79E-03	1.29E-03	7.57E-04	4.43E-03	3.10E-03	1.83E-03	1.47E-03	9.04E-04	7.93E-04	7.23E-04	4.93E-04	4.92E-04	4.40E-04	3.14E-04	3.14E-04	8.74E-05	3.05E-04	3.05E-04	4.86E-05	3.57E-07	0.36
552377.22_4172971.6	552377.22	4172971.6	1.5	6.07E-04	3.64E-04	1.01E-03	1.70E-03	1.04E-03	7.44E-04	7.43E-04	6.82E-04	7.58E-03	6.20E-03	1.44E-03	8.47E-04	4.06E-03	2.84E-03	1.88E-03	1.51E-03	9.12E-04	8.00E-04	7.29E-04	5.08E-04	5.08E-04	4.54E-04	3.27E-04	3.26E-04	9.16E-05	3.17E-04	3.17E-04	5.07E-05	3.64E-07	0.38
552397.22_4172971.6	552397.22	4172971.6	1.5	5.92E-04	3.55E-04	9.95E-04	1.69E-03	1.21E-03	8.06E-04	8.05E-04	7.41E-04	1.26E-02	1.06E-02	1.67E-03	9.78E-04	4.75E-03	3.27E-03	1.93E-03	1.55E-03	9.12E-04	7.88E-04	7.18E-04	5.25E-04	5.24E-04	4.68E-04	3.52E-04	3.50E-04	9.73E-05	3.34E-04	3.34E-04	5.30E-05	4.23E-07	0.42
552417.22_4172971.6	552417.22	4172971.6	1.5	5.81E-04	3.48E-04	9.99E-04	1.72E-03	1.42E-03	8.74E-04	8.74E-04	8.04E-04	1.37E-02	1.15E-02	1.94E-03	1.14E-03	4.87E-03	3.36E-03	1.98E-03	1.58E-03	9.17E-04	7.85E-04	7.15E-04	5.43E-04	5.42E-04	4.85E-04	3.71E-04	3.70E-04	1.03E-04	3.50E-04	3.50E-04	5.52E-05	4.51E-07	0.45
552437.22_4172971.6	552437.22	4172971.6	1.5	5.70E-04	3.41E-04	1.00E-03	1.72E-03	1.66E-03	9.41E-04	9.40E-04	8.65E-04	1.48E-02	1.23E-02	2.13E-03	1.24E-03	5.00E-03	3.45E-03	2.03E-03	1.62E-03	9.22E-04	7.93E-04	7.22E-04	5.56E-04	5.56E-04	4.97E-04	3.80E-04	3.79E-04	1.09E-04	3.68E-04	3.68E-04	5.78E-05	4.77E-07	0.48
552457.22_4172971.6	552457.22	4172971.6	1.5	5.54E-04	3.32E-04	9.86E-04	1.66E-03	1.93E-03	1.00E-03	9.99E-04	9.20E-04	1.54E-02	1.29E-02	2.70E-03	1.58E-03	4.93E-03	3.40E-03	1.99E-03	1.59E-03	9.30E-04	7.81E-04	7.10E-04	5.78E-04	5.77E-04	5.13E-04	4.20E-04	4.18E-04	1.16E-04	3.90E-04	3.89E-04	6.08E-05	4.99E-07	0.50
552477.22_4172971.6	552477.22	4172971.6	1.5	5.40E-04	3.23E-04	9.61E-04	1.57E-03	2.26E-03	1.07E-03	1.07E-03	9.80E-04	1.54E-02	1.29E-02	3.32E-03	1.94E-03	4.96E-03	3.42E-03	1.97E-03	1.57E-03	9.45E-04	7.85E-04	7.12E-04	5.98E-04	5.97E-04	5.30E-04	4.47E-04	4.45E-04	1.23E-04	4.12E-04	4.12E-04	6.38E-05	5.12E-07	0.51
552497.22_4172971.6	552497.22	4172971.6	1.5	5.16E-04	3.09E-04	9.21E-04	1.44E-03	2.59E-03	1.13E-03	1.13E-03	1.04E-03	1.48E-02	1.24E-02	3.82E-03	2.23E-03	4.98E-03	3.42E-03	1.93E-03	1.52E-03	9.61E-04	7.96E-04	7.25E-04	6.18E-04	6.18E-04	5.49E-04	4.74E-04	4.72E-04	1.30E-04	4.37E-04	4.37E-04	6.73E-05	5.21E-07	0.52
552517.22_4172971.6	552517.22	4172971.6	1.5	4.83E-04	2.89E-04	8.17E-04	1.27E-03	2.91E-03	1.19E-03	1.18E-03	1.09E-03	1.41E-02	1.18E-02	5.36E-03	3.14E-03	4.92E-03	3.39E-03	1.79E-03	1.43E-03	9.89E-04	8.01E-04	7.25E-04	6.42E-04	6.41E-04	5.68E-04	5.16E-04	5.13E-04	1.42E-04	4.68E-04	4.68E-04	7.15E-05	5.24E-07	0.52
552537.22_4172971.6	552537.22	4172971.6	1.5	4.47E-04	2.67E-04	7.23E-04	1.11E-03	3.19E-03	1.24E-03	1.24E-03	1.14E-03	1.23E-02	1.04E-02	7.21E-03	4.23E-03	4.88E-03	3.36E-03	1.65E-03	1.32E-03	1.02E-03	8.15E-04	7.36E-04	6.69E-04	6.68E-04	5.90E-04	5.59E-04	5.56E-04	1.53E-04	5.04E-04	5.04E-04	7.62E-05	5.21E-07	0.52
552557.22_4172971.6	552557.22	4172971.6	1.5	4.14E-04	2.46E-04	6.41E-04	9.96E-04	3.36E-03	1.27E-03	1.27E-03	1.17E-03	9.92E-03	8.34E-03	1.01E-02	5.93E-03	4.84E-03	3.34E-03	1.49E-03	1.19E-03	1.06E-03	8.32E-04	7.50E-04	7.01E-04	7.00E-04	6.16E-04	6.09E-04	6.06E-04	1.66E-04	5.46E-04	5.46E-04	8.16E-05	5.21E-07	0.52
552577.22_4172971.6	552577.22	4172971.6	1.5	3.84E-04	2.28E-04	5.91E-04	9.14E-04	3.33E-03	1.28E-03	1.28E-03	1.18E-03	8.36E-03	7.02E-03	1.08E-02	6.32E-03	4.77E-03	3.29E-03	1.31E-03	1.05E-03	1.11E-03	8.68E-04	7.82E-04	7.32E-04	7.31E-04	6.43E-04	6.36E-04	6.33E-04	1.73E-04	5.70E-04	5.70E-04	8.80E-05	5.43E-07	0.54
552597.22_4172971.6	552597.22	4172971.6	1.5	3.63E-04	2.15E-04	5.28E-04	8.61E-04	3.16E-03	1.23E-03	1.23E-03	1.13E-03	7.05E-03	5.92E-03	1.65E-02	9.67E-03	4.56E-03	3.14E-03	1.17E-03	9.25E-04	1.17E-03	8.77E-04	7.86E-04	7.91E-04	7.90E-04	6.90E-04	6.74E-04	6.70E-04	1.84E-04	6.01E-04	6.01E-04	9.55E-05	5.50E-07	0.55
552617.22_4172971.6	552617.22	4172971.6	1.5	3.49E-04	2.05E-04	4.93E-04	8.31E-04	2.86E-03	1.17E-03	1.17E-03	1.06E-03	5.73E-03	4.81E-03	1.77E-02	1.04E-02	4.27E-03	2.94E-03	1.03E-03	8.12E-04	1.25E-03	9.11E-04	8.12E-04	8.58E-04	8.57E-04	7.46E-04	8.29E-04	8.26E-04	2.23E-04	7.36E-04	7.35E-04	1.05E-04	5.40E-07	0.54
552637.22_4172971.6	552637.22	4172971.6	1.5	3.40E-04	1.99E-04	4.67E-04	8.21E-04	2.48E-03	1.13E-03	1.13E-03	1.03E-03	4.70E-03	3.94E-03	1.35E-02	7.94E-03	3.98E-03	2.74E-03	9.11E-04	7.15E-04	1.36E-03	9.55E-04	8.48E-04	9.52E-04	9.52E-04	8.29E-04	9.44E-04	9.40E-04	2.51E-04	8.38E-04	8.38E-04	1.10E-04	5.42E-07	0.54
552657.22_4172971.6	552657.22	4172971.6	1.5	3.37E-04	1.96E-04	4.45E-04	8.20E-04	2.06E-03	1.05E-03	1.05E-03	9.48E-04	3.92E-03	3.29E-03	2.02E-02	1.18E-02	3.39E-03	2.33E-03	8.09E-04	6.30E-04	1.51E-03	1.02E-03	9.03E-04	1.09E-03	1.09E-03	9.39E-04	1.10E-03	1.09E-03	2.89E-04	9.81E-04	9.80E-04	1.32E-04	5.37E-07	0.54
552677.22_4172971.6	552677.22	4172971.6	1.5	3.43E-04	1.98E-04	4.30E-04	8.34E-04	1.74E-03	1.06E-03	1.06E-03	9.49E-04	3.34E-03	2.80E-03	1.86E-02	1.09E-02	2.84E-03	1.95E-03	7.27E-04	5.58E-04	1.76E-03	1.13E-03	9.93E-04	1.30E-03	1.30E-03	1.12E-03	1.31E-03	1.30E-03	3.44E-04	1.19E-03	1.19E-03	1.54E-04	5.17E-07	0.52
552697.22_4172971.6	552697.22	4172971.6	1.5	3.65E-04	2.08E-04	4.25E-04	8.61E-04	1.52E-03	1.16E-03	1.16E-03	1.03E-03	2.90E-03	2.43

Diesel Particulate Matter concentration, C_{PM2} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A5	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Block_A11/A12	Blocks_A11/A12/A6	Block_A11/A12/A5	Block_B1/B2/B3	Block_B1/B2/B6	Block_B5/B8/B11	Block_B5/B8/B11/B6	Block_B6/B7/B8	Block_B6/B7/B9	Blocks_B10/B9	Blocks_B10/B6	Blocks_C2/C3	Blocks_C2/C5	Blocks_C2/C4	Blocks_C4/C5	Blocks_C4/C6	Block_D1	Block_D1	Block_D2	Block_D2	Block_H2	$2R1^{*}C_{PM2}$ Age 16-70	Total
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042		
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		
136				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13		
553317.22_4172991.6	553317.22	4172991.6	1.5	2.47E-04	1.47E-04	2.44E-04	2.12E-04	3.58E-04	3.79E-04	3.79E-04	3.47E-04	2.15E-04	1.80E-04	3.26E-04	1.90E-04	2.17E-04	1.48E-04	1.19E-04	9.19E-05	2.32E-04	1.49E-04	1.31E-04	1.91E-04	1.91E-04	1.65E-04	5.23E-03	5.19E-03	1.66E-03	8.27E-04	8.27E-04	1.68E-04	1.60E-07	0.16
553337.22_4172991.6	553337.22	4172991.6	1.5	2.48E-04	1.49E-04	2.38E-04	2.07E-04	3.45E-04	3.79E-04	3.79E-04	3.47E-04	2.08E-04	1.74E-04	3.20E-04	1.86E-04	2.10E-04	1.43E-04	1.18E-04	9.13E-05	2.33E-04	1.49E-04	1.30E-04	1.90E-04	1.90E-04	1.64E-04	4.63E-03	4.60E-03	1.47E-03	7.91E-04	7.91E-04	1.60E-04	1.48E-07	0.15
553357.22_4172991.6	553357.22	4172991.6	1.5	2.44E-04	1.46E-04	2.28E-04	1.98E-04	3.28E-04	3.70E-04	3.69E-04	3.38E-04	2.00E-04	1.67E-04	3.07E-04	1.79E-04	2.01E-04	1.37E-04	1.16E-04	8.99E-05	2.25E-04	1.46E-04	1.28E-04	1.84E-04	1.84E-04	1.59E-04	4.03E-03	4.00E-03	1.28E-03	7.03E-04	7.03E-04	1.42E-04	1.33E-07	0.13
553377.22_4172991.6	553377.22	4172991.6	1.5	2.38E-04	1.43E-04	2.18E-04	1.90E-04	3.10E-04	3.58E-04	3.58E-04	3.28E-04	1.92E-04	1.61E-04	2.94E-04	1.71E-04	1.93E-04	1.31E-04	1.13E-04	8.77E-05	2.18E-04	1.41E-04	1.24E-04	1.77E-04	1.77E-04	1.53E-04	3.33E-03	3.31E-03	1.06E-03	6.33E-04	6.33E-04	1.27E-04	1.17E-07	0.12
553397.22_4172991.6	553397.22	4172991.6	1.5	2.31E-04	1.38E-04	2.08E-04	1.81E-04	2.93E-04	3.45E-04	3.45E-04	3.16E-04	1.83E-04	1.53E-04	2.81E-04	1.64E-04	1.84E-04	1.26E-04	1.10E-04	8.52E-05	2.11E-04	1.37E-04	1.20E-04	1.70E-04	1.70E-04	1.47E-04	2.85E-03	2.83E-03	9.03E-04	5.84E-04	5.84E-04	1.16E-04	1.06E-07	0.11
553417.22_4172991.6	553417.22	4172991.6	1.5	2.25E-04	1.34E-04	2.03E-04	1.76E-04	2.84E-04	3.34E-04	3.34E-04	3.06E-04	1.74E-04	1.45E-04	2.68E-04	1.56E-04	1.76E-04	1.20E-04	1.05E-04	8.28E-05	2.05E-04	1.33E-04	1.17E-04	1.64E-04	1.64E-04	1.42E-04	2.45E-03	2.43E-03	7.80E-04	5.37E-04	5.37E-04	1.06E-04	9.58E-08	0.10
553437.22_4172991.6	553437.22	4172991.6	1.5	2.18E-04	1.30E-04	1.88E-04	1.66E-04	2.62E-04	3.20E-04	3.20E-04	2.93E-04	1.69E-04	1.41E-04	2.57E-04	1.50E-04	1.69E-04	1.15E-04	1.03E-04	8.03E-05	1.97E-04	1.28E-04	1.13E-04	1.58E-04	1.58E-04	1.37E-04	2.16E-03	2.15E-03	6.84E-04	5.01E-04	5.01E-04	9.89E-05	8.79E-08	0.09
553457.22_4172991.6	553457.22	4172991.6	1.5	2.11E-04	1.26E-04	1.80E-04	1.59E-04	2.49E-04	3.09E-04	3.09E-04	2.83E-04	1.62E-04	1.35E-04	2.47E-04	1.43E-04	1.62E-04	1.10E-04	1.01E-04	7.81E-05	1.91E-04	1.25E-04	1.10E-04	1.53E-04	1.53E-04	1.32E-04	1.91E-03	1.90E-03	6.03E-04	4.64E-04	4.64E-04	9.12E-05	8.10E-08	0.08
553477.22_4172991.6	553477.22	4172991.6	1.5	2.05E-04	1.23E-04	1.72E-04	1.53E-04	2.37E-04	2.98E-04	2.98E-04	2.73E-04	1.56E-04	1.30E-04	2.37E-04	1.38E-04	1.56E-04	1.06E-04	9.80E-05	7.62E-05	1.85E-04	1.21E-04	1.07E-04	1.48E-04	1.48E-04	1.28E-04	1.70E-03	1.69E-03	5.36E-04	4.29E-04	4.29E-04	8.36E-05	7.51E-08	0.08
553497.22_4172991.6	553497.22	4172991.6	1.5	1.99E-04	1.19E-04	1.65E-04	1.47E-04	2.28E-04	2.88E-04	2.88E-04	2.64E-04	1.50E-04	1.25E-04	2.28E-04	1.33E-04	1.50E-04	1.02E-04	9.47E-05	7.45E-05	1.79E-04	1.18E-04	1.04E-04	1.43E-04	1.43E-04	1.24E-04	1.51E-03	1.50E-03	4.76E-04	3.93E-04	3.93E-04	7.62E-05	6.97E-08	0.07
553517.22_4172991.6	553517.22	4172991.6	1.5	1.92E-04	1.15E-04	1.58E-04	1.42E-04	2.16E-04	2.77E-04	2.77E-04	2.53E-04	1.44E-04	1.21E-04	2.20E-04	1.28E-04	1.44E-04	9.83E-05	9.34E-05	7.26E-05	1.75E-04	1.15E-04	1.01E-04	1.38E-04	1.38E-04	1.19E-04	1.34E-03	1.33E-03	4.22E-04	3.58E-04	3.58E-04	6.89E-05	6.46E-08	0.06
553537.22_4172991.6	553537.22	4172991.6	1.5	1.86E-04	1.11E-04	1.51E-04	1.36E-04	2.06E-04	2.67E-04	2.66E-04	2.44E-04	1.39E-04	1.16E-04	2.11E-04	1.23E-04	1.39E-04	9.46E-05	9.09E-05	7.07E-05	1.70E-04	1.12E-04	9.86E-05	1.33E-04	1.33E-04	1.15E-04	1.22E-03	1.21E-03	3.82E-04	3.36E-04	3.36E-04	6.42E-05	6.06E-08	0.06
553557.22_4172991.6	553557.22	4172991.6	1.5	1.80E-04	1.08E-04	1.45E-04	1.31E-04	1.97E-04	2.57E-04	2.57E-04	2.35E-04	1.34E-04	1.12E-04	2.03E-04	1.19E-04	1.34E-04	9.11E-05	8.85E-05	6.89E-05	1.65E-04	1.09E-04	9.60E-05	1.29E-04	1.29E-04	1.12E-04	1.11E-03	1.10E-03	3.47E-04	3.16E-04	3.16E-04	6.02E-05	5.71E-08	0.06
553577.22_4172991.6	553577.22	4172991.6	1.5	1.74E-04	1.04E-04	1.39E-04	1.27E-04	1.89E-04	2.48E-04	2.48E-04	2.27E-04	1.30E-04	1.08E-04	1.96E-04	1.14E-04	1.29E-04	8.79E-05	8.63E-05	6.71E-05	1.61E-04	1.07E-04	9.39E-05	1.26E-04	1.26E-04	1.08E-04	1.01E-03	1.01E-03	3.17E-04	2.99E-04	2.99E-04	5.67E-05	5.40E-08	0.05
553597.22_4172991.6	553597.22	4172991.6	1.5	1.69E-04	1.01E-04	1.34E-04	1.22E-04	1.81E-04	2.39E-04	2.39E-04	2.18E-04	1.25E-04	1.05E-04	1.89E-04	1.10E-04	1.25E-04	8.48E-05	8.41E-05	6.54E-05	1.57E-04	1.04E-04	9.17E-05	1.22E-04	1.22E-04	1.05E-04	9.29E-04	9.23E-04	2.91E-04	2.83E-04	2.83E-04	5.34E-05	5.11E-08	0.05
553617.22_4172991.6	553617.22	4172991.6	1.5	1.63E-04	9.77E-05	1.29E-04	1.18E-04	1.74E-04	2.30E-04	2.30E-04	2.11E-04	1.21E-04	1.01E-04	1.82E-04	1.06E-04	1.21E-04	8.19E-05	8.19E-05	6.38E-05	1.53E-04	1.02E-04	8.95E-05	1.18E-04	1.18E-04	1.02E-04	8.55E-04	8.49E-04	2.67E-04	2.68E-04	2.68E-04	5.05E-05	4.85E-08	0.05
553637.22_4172991.6	553637.22	4172991.6	1.5	1.58E-04	9.45E-05	1.24E-04	1.14E-04	1.67E-04	2.22E-04	2.22E-04	2.03E-04	1.17E-04	9.78E-05	1.76E-04	1.02E-04	1.16E-04	7.91E-05	7.99E-05	6.22E-05	1.49E-04	9.91E-05	8.74E-05	1.15E-04	1.15E-04	9.93E-05	7.89E-04	7.83E-04	2.46E-04	2.55E-04	2.55E-04	4.77E-05	4.61E-08	0.05
553657.22_4172991.6	553657.22	4172991.6	1.5	1.53E-04	9.15E-05	1.19E-04	1.10E-04	1.60E-04	2.14E-04	2.14E-04	1.96E-04	1.13E-04	9.46E-05	1.70E-04	9.90E-05	1.12E-04	7.65E-05	7.79E-05	6.06E-05	1.45E-04	9.64E-05	8.54E-05	1.12E-04	1.11E-04	9.64E-05	7.30E-04	7.24E-04	2.27E-04	2.43E-04	2.43E-04	4.52E-05	4.39E-08	0.04
553677.22_4172991.6	553677.22	4172991.6	1.5	1.48E-04	8.85E-05	1.15E-04	1.07E-04	1.54E-04	2.07E-04	2.07E-04	1.89E-04	1.09E-04	9.15E-05	1.65E-04	9.56E-05	1.09E-04	7.40E-05	7.60E-05	5.91E-05	1.41E-04	9.45E-05	8.35E-05	1.08E-04	1.08E-04	9.36E-05	6.77E-04	6.72E-04	2.11E-04	2.31E-04	2.31E-04	4.29E-05	4.19E-08	0.04
553697.22_4172991.6	553697.22	4172991.6	1.5	1.43E-04	8.56E-05	1.11E-04	1.04E-04	1.49E-04	2.01E-04	2.01E-04	1.84E-04	1.06E-04	8.86E-05	1.60E-04	9.26E-05	1.05E-04	7.16E-05	7.41E-05	5.77E-05	1.38E-04	9.24E-05	8.15E-05	1.05E-04	1.05E-04	9.08E-05	6.25E-04	6.20E-04	1.96E-04	2.20E-04	2.20E-04	4.08E-05	4.00E-08	0.04
553717.22_4172991.6	553717.22	4172991.6	1.5	1.38E-04	8.28E-05	1.07E-04	1.00E-04	1.43E-04	1.93E-04	1.93E-04	1.76E-04	1.03E-04	8.58E-05	1.54E-04	8.95E-05	1.02E-04	6.93E-05	7.23E-05	5.63E-05	1.35E-04	9.03E-05	7.97E-05	1.02E-04	1.02E-04	8.85E-05	5.86E-04	5.82E-04	1.82E-04	2.10E-04	2.10E-04	3.89E-05	3.82E-08	0.04
553737.22_4172991.6	553737.22	4172991.6	1.5	1.34E-04	8.01E-05	1.04E-04	9.71E-05	1.37E-04	1.86E-04	1.86E-04	1.70E-04	9.95E-05	8.32E-05	1.49E-04	8.66E-05	9.87E-05	6.71E-05	7.06E-05	5.50E-05	1.31E-04	8.82E-05	7.79E-05	9.95E-05	9.95E-05	8.61E-05	5.48E-04	5.44E-04	1.70E-04	2.01E-04	2.01E-04	3.71E-05	3.66E-08	0.04
553757.22_4172991.6	553757.22	4172991.6	1.5	1.30E-04	7.76E-05	1.00E-04	9.42E-05	1.33E-04	1.80E-04	1.80E-04	1.64E-04	9.65E-05	8.07E-05	1.45E-04	8.39E-05	9.57E-05	6.51E-05	6.89E-05	5.37E-05	1.27E-04	8.57E-05	7.62E-05	9.68E-05	9.68E-05	8.38E-05	5.09E-04	5.06E-04	1.58E-04	1.95E-04	1.95E-04	3.61E-05	3.55E-08	0.04
553777.22_4172991.6	553777.22	4172991.6	1.5	1.25E-04	7.50E-05	9.71E-05	9.14E-05	1.28E-04	1.74E-04	1.74E-04	1.59E-04	9.36E-05	7.83E-05	1.40E-04	8.13E-05	9.28E-05	6.31E-05	6.73E-05	5.24E-05	1.25E-04	8.44E-05	7.46E-05	9.43E-05	9.43E-05	8.16E-05	4.81E-04	4.78E-04	1.49E-04	1.85E-04	1.85E-04	3.39E-05	3.37E-08	0.03
553797.22_4172991.6	553797.22	4172991.6	1.5	1.21E-04	7.26E-05	9.40E-05	8.87E-05	1.24E-04	1.68E-04	1.68E-04	1.54E-04	9.09E-05	7.60E-05	1.36E-04	7.88E-05	9.00E-05	6.13E-05	6.58E-05	5.12E-05	1.22E-04	8.26E-05	7.30E-05	9.19E-05	9.19E-05	7.95E-05	4.53E-04	4.50E-04	1.40E-04	1.78E-04	1.78E-04	3.25E-05	3.24E-08	0.03
553857.22_4172991.6	553857.22	4172991.6	1.5	1.83E-04	1.10E-04	2.14E-04	2.65E-04	1.52E-04	1.74E-04	1.74E-04	1.59E-04	3.52E-04	2.95E-04	2.33E-04	1.36E-04	3.93E-04	2.70E-04	2.97E-04	2.37E-04	2.09E-04	2.25E-04	2.31E-04	2.00E-04	2.00E-04	1.79E-04	2.32E-04	2.31E-04	1.03E-04	9.29E-04	9.23E-04	3.68E-05	1.39E-04	2.32E-05
553877.22_4173011.6	553877.22	4173011.6	1.5	1.92E-04	1.16E-04	2.25E-04	2.81E-04	1.59E-04	1.82E-04	1.82E-04	1.66E-04	3.81E-04	3.20E-04	2.44E-04	1.42E-04	4.25E-04	2.92E-04	3.12E-04	2.48E-04	2.66E-04	2.44E-04	2.50E-04	2.07E-04	2.07E-04	1.86E-04	1.51E-04	1.50E-04	4.20E-05	1.58E-04	1.58E-04	2.37E-05	5.28E-08	0.05
553897.22_4173011.6	553897.22	4173011.6	1.5	2.01E-04	1.21E-04	2.37E-04	3.00E-04	1.66E-04	1.87E-04	1.86E-04	1.70E-04	4.12E-04	3.46E-04	2.52E-04	1.47E-04	4.58E-04	3.15E-04	3.26E-04	2.60E-04	3.25E-04	2.79E-04	2.54E-04	2.13E-04	2.13E-04	1.90E-04	1.39E-04	1.38E-04	3.87E-05	1.46E-04	1.46E-04	2.44E-05	5.54E-08	0.06
553917.22_4173011.6	553917.22	4173011.6	1.5	2.13E-04	1.28E-04	2.51E-04	3.21E-04	1.74E-04	1.94E-04	1.93E-04	1.77E-04	4.50E-04	3.78E-04	2.63E-04	1.54E-04	4.98E-04	3.43E-04	3.43E-04	2.74E-04	3.40E-04	2.92E-04	2.66E-04	2.20E-04	2.19E-04	1.96E-04	1.43E-04	1.42E-04	4.12E-04	3.97E-05	1.50E-04	1.50E-04	2.50E-05	5.84E-08	0.06
553937.22_4173011.6	553937.22	4173011.6	1.5	2.25E-04	1.35E-04	2.67E-04	3.45E-04	1.83E-04	2.01E-04	2.01E-04	1.84E-04	4.94E-04	4.15E-04	2.76E-04	1.61E-04	5.44E-04	3.74E-04	3.64E-04	2.90E-04	3.55E-04	3.04E-04	2.77E-04	2.26E-04	2.26E-04	2.04E-04	1.47E-04	1.46E-04	4.09E-05	1.54E-04	1.54E-04	2.66E-05	6.17E-08	0.06
553957.22_4173011.6	553957.22	4173011.6	1.5	2.40E-04	1.44E-04	2.85E-04	3.72E-04	1.93E-04	2.09E-04	2.09E-04	1.91E-04	5.46E-04	4.58E-04	2.89E-04	1.69E-04	5.97E-04	4.11E-04	3.88E-04	3.10E-04	3.71E-04	3.20E-04	2.91E-04	2.34E-04	2.34E-04	2.09E-04	1.51E-04	1.50E-04	4.20E-05	1.58E-04	1.58E-04	2.62E-05	6.55E-08	0.07
553977.22_4173011.6	553977.22	4173011.6	1.5	2.55E-04	1.53E-04	3.04E-04	4.02E-04	2.04E-04	2.18E-04	2.18E-04	1.99E-04	6.04E-04	5.07E-04	3.03E-04	1.77E-04	6.58E-04	4.53E-04	4.16E-04	3.32E-04	3.86E-04	3.33E-04	3.04E-04	2.41E-04	2.41E-04	2.16E-04	1.55E-04	1.55E-04	4.32E-05	1.62E-04	1.62E-04	2.69E-05	6.95E-08	0.07
553997.22_4173011.6	553997.22	4173011.6	1.5	2.73E-04	1.64E-04	3.27E-04	4.39E-04	2.16E-04	2.28E-04	2.27E-04	2.08E-04	6.78E-04	5.68E-04	3.19E-04	1.86E-04	7.36E-04	5.07E-04	4.50E-04	3.59E-04	4.03E-04	3.47E-04	3.17E-04	2.49E-04	2.49E-04	2.23E-04	1.60E-04	1.59E-04	4.45E-05	1.66E-04	1.66E-04	2.75E-05	7.44E-08	0.07
554017.22_4173011.6	554017.22	4173011.6	1.5	2.93E-04	1.76E-04	3.51E-04	4.78E-04	2.30E-04	2.38E-04	2.38E-04	2.18E-04	7.68E-04	6.47E-04	3.36E-04	1.97E-04	8.17E-04	5.72E-04	4.88E-04	3.90E-04	4.26E-04	3.64E-04	3.32E-04	2.57E-04	2.57E-04	2.30E-04	1.64E-04	1.64E-04	4.58E-05	1.70E-04	1.70E-04	2.82E-05	8.08E-08	0.08
554037.22_4173011.6	554037.22	4173011.6	1.5	3.15E-04	1.89E-04	3.87E-04	5.32E-04	2.45E-04	2.50E-04	2.50E-04	2.29E-04	8.80E-04	7.39E-04	3.56E-04	2.08E-04	9.48E-04	6.53E-04	5.29E-04	4.22E-04	4.39E-04	3.81E-04	3.47E-04	2.66E-04	2.66E-04	2.38E-04	1.70E-04	1.69E-04	4.72E-05	1.75E-04	1.75E-04	2.88E-05	8.65E-08	0.09
554057.22_4173011.6	554057.22	4173011.6	1.5	3.39E-04	2.04E-04	4.25E-04	5.93E-04	2.62E-04	2.63E-04	2.63E-04	2.41E-04	1.02E-03	8.58E-04	3.78E-04	2.21E-04	1.09E-03	7.52E-04	5.72E-04	4.57E-04	4.59E-04	3.99E-04	3.64E-04	2.75E-04	2.74E-04	2.46E-04	1.75E-04	1.74E-04	4.86E-05	1.79E-04	1.79E-04	2.95E-05	9.42E-08	0.09
554077.22_4173011.6	554077.22	4173011.6	1.5	3.65E-04	2.19E-04	4.67E-04	6.65E-04	2.80E-04	2.77E-04	2.77E-04	2.53E-04	1.20E-03	1.01E-03	4.01E-04	2.34E-04	1.27E-03	8.84E-04	6.17E-04	4.93E-04	4.81E-04	4.19E-04	3.82E-04	2.85E-04	2.85E-04	2.55E-04	1.84E-04	1.83E-04	5.01E-05	1.84E-04	1.84E-04	3.02E-05	1.03E-07	0.10
554097.22_4173011.6	554097.22	4173011.6	1.5	3.92E-04	2.36E-04	5.15E-04	7.50E-04	3.01E-04	2.92E-04	2.92E-04	2.68E-04	1.44E-03	1.21E-03	4.25E-04	2.48E-04	1.49E-03	1.03E-03	6.63E-04	5.30E-04	5.05E-04	4.41E-04	4.02E-04	2.95E-04	2.95E-04	2.64E-04	1.86E-04	1.85E-04	5.17E-05	1.89E-04	1.89E-04	3.09E-05	1.14E-07	0.11
554117.22_4173011.6	554117.22	4173011.6	1.5	4.20E-04	2.52E-04	5.66E-04	8.48E-04	3.23E-04	3.09E-04	3.08E-04	2.83E-04	1.75E-03	1.47E-03	4.52E-04	2.64E-04	1.77E-03	1.22E-03	7.31E-04	5.69E-04	5.30E-04	4.64E-04	4.23E-04	3.06E-04	3.05E-04	2.74E-04	1.92E-04	1.91E-04	5.35E-05	1.94E-04	1.94E-04	3.18E-05	1.27E-07	0.13
554137.22_4173011.6	554137.22	4173011.6	1.5	4.48E-04	2.69E-04	6.12E-04	9.42E-04	3.47E-04	3.26E-04	3.25E-04	2.98E-04	2.14E-03	1.80E-03	4.82E-04	2.81E-04	2.14E-03	1.44E-03	8.14E-04	6.11E-04	5.58E-04	4.89E-04	4.46E-04	3.16E-04	3.16E-04	2.83E-04	1.98E-04	1.97E-04	5.53E-05	1.99E-04	1.99E-04	3.27E-05	1.43E-07	0.14
554157.22_4173011.6	554157.22	4173011.6	1.5	4.74E-04	2.85E-04	6.60E-04	1.09E-03	3.74E-04	3.46E-04	3.46E-04	3.17E-04	2.82E-03	2.37E-03	5.10E-04	2.98E-04	2.56E-03	1.77E-03	8.25E-04	6.60E-04	5.87E-04	5.16E-04	4.71E-04	3.28E-04	3.28E-04	2.94E-04	2.07E-04	2.06E-04	5.74E-05	2.07E-04	2.07E-04	3.37E-05	1.65E-07	0.16
554177.22_4173011.6	554177.22	4173011.6	1.5	5.03E-04	3.02E-04	7.45E-04	1.25E-03	4.07E-04	3.69E-04	3.69E-04	3.38E-04	3.87E-03	3.25E-03	5.46E-04	3.19E-04	3.12E-03	2.15E-03	8.99E-04	7.20E-04	6.18E-04	5.44E-04	4.97E-04	3.41E-04	3.40E-04	3.05E-04	2.14E-04	2.13E-04	5.95E-05	2.13E-04	2.13E-04	3.46E-05	1.94E-07	0.19
554197.22_4173011.6	554197.22	4173011.6	1.5	5.28E-04	3.17E-04	8.04E-04	1.41E-03	4.40E-04	3.93E-04	3.93E-04	3.61E-04	5.48E-03	4.60E-03	5.83E-04	3.41E-04	3.66E-03	2.53E-03	9.80E-04	7.84E-04	6.49E-04	5.71E-04	5.22E-04	3.53E-04	3.52E-04	3.16E-04	2.22E-04	2.22E-04	6.19E-05	2.21E-04	2.21E-04	3.58E-05	2.33E-07	0.23
554217.22_4173011.6	554217.22	4173011.6	1.5	5.57E-04	3.35E-04	8.74E-04	1.60E-03	4.81E-04	4.22E-04	4.22E-04	3.87E-04	7.76E-03	6.52E-03	6.19E-04	3.62E-04	5.19E-03	3.58E-03	1.08E-03	8.68E-04	6.79E-04	5.97E-04	5.46E-04	3.65E-04	3.64E-04	3.27E-04	2.29E-04	2.28E-04	6.42E-05	2.28E-04	2.28E-04	3.68E-05	2.83E-07	0.28
554237.22_4173011.6	554237.22	4173011.6	1.5	5.84E-04	3.51E-04	9.40E-04	1.77E-03	5.25E-04	4.53E-04	4.53E-04	4.16E-04	1.03E-02	8.68E-03	6.56E-04	3.83E-04	6.76E-03	4.59E-03	1.17E-03	9.22E-04	7.07E-04	6.23E-04	5.69E-04	3.79E-04	3.78E-04	3.39E-04	2.42E-04	2.41E-04	6.70E-05	2.36E-04	2.36E-04	3.81E-05	3.26E-07	0.33
554257.22_4173011.6	554257.22	4173011.6	1.5	6.15E-04	3.70E-04	1.01E-03	1.96E-03	5.75E-04	4.88E-04	4.87E-04	4.47E-04	1.20E-02	1.01E-02	7.31E-04	4.27E-04	3.77E-03	2.60E-03	1.23E-03	9.82E-04	7.33E-04	6.45E-04	5.88E-04	3.93E-04	3.93E-04	3.51E-04	2.52E-04	2.51E-04	7.00E-05	2.45E-04	2.45E-04	3.94E-05	3.57E-07	0.36
554277.22_4173011.6	554277.22	4173011.6	1.5	6.48E-04	3.90E-04	1.06E-03	2.11E-03	6.30E-04	5.24E-04	5.23E-04	4.82E-04	1.35E-02	1.14E-02	8.06E-04	4.71E-04	4.84E-03	3.45E-03	1.28E-03	1.03E-03	7.59E-04	6.68E-04	6.05E-04	4.08E-04	4.07E-04	3.64E-04	2.62E-04	2.61E-04	7.31E-05	2.55E-04	2.55E-04	4.08E-05	3.80E-07	0.38
554297.22_4173011.6	554297.22	4173011.6	1.5	6.79E-04	4.08E-04	1.15E-03	2.21E-03	7.00E-04	5.66E-04	5.66E-04	5.20E-04	1.42E-02	1.19E-02	8.66E-04	5.06E-04	5.12E-03	2.15E-03	1.33E-03	1.07E-03	7.74E-04	6.77E-04	6.17E-04	4.22E-04	4.21E-04	3.77E-04	2.75E-04	2.74E-04	7.66E-05	2.65E-04	2.65E-04	4.23E-05	3.96E-07	0.40
554317.22_4173011.6	554317.22	4173011.6	1.5	7.07E-04	4.25E-04	1.21E-03	2.27E-03	7.83E-04	6.15E-04	6.14E-04	5.65E-04	1.39E-02	1.17E-02	9.54E-04	5.58E-04	2.85E-03	1.96E-03	1.37E-03	1.10E-03	7.89E-04	6.88E-04	6.27E-04	4.37E-04	4.36E-04	3.90E-04	2.90E-04	2.88E-04	8.02E-05	2.76E-04	2.76E-04	4.39E-05	3.96E-07	0.40
554337.22_4173011.6	554337.22	4173011.6	1.5	7.28E-04	4.38E-04	1.25E-03	2.31E-03	8.88E-04	6.71E-04	6.71E-04	6.17E-04	1.26E-02	1.06E-02	6.20E-04	2.70E-04	1.88E-

Diesel Particulate Matter concentration, C_{PM2} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A5	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Blocks_A11/A12	Blocks_A11/A12/A6	Blocks_A11/A12/A9	Blocks_A11/A12/A10	Blocks_B1/B2/B6	Blocks_B1/B2/B7	Blocks_B5/B8/B1	Blocks_B5/B8/B10	Blocks_B6/B7/B6	Blocks_B6/B7/B9	Blocks_B10/B6	Blocks_B10/B9	Blocks_C2/C3	Blocks_C2/C5	Blocks_C2/C6	Blocks_C4/C5	Blocks_C4/C6	Blocks_C4/C9	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	$2R1^{N}_{Cancer}$ Age 16<70	Total
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		
136				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13		
552977.22_4173031.6	552977.22	4173031.6	1.5	3.44E-04	2.04E-04	6.28E-04	6.26E-04	1.50E-03	7.57E-04	7.56E-04	6.88E-04	5.58E-04	4.66E-04	6.34E-04	8.34E-04	4.84E-04	6.32E-04	4.31E-04	1.85E-04	1.39E-04	6.57E-04	4.08E-04	3.56E-04	5.36E-04	3.56E-04	4.61E-04	4.91E-03	4.87E-03	1.54E-03	1.04E-03	1.04E-03	1.88E-04	2.28E-07	0.23
552997.22_4173031.6	552997.22	4173031.6	1.5	3.46E-04	2.05E-04	6.00E-04	5.78E-04	1.35E-03	7.37E-04	7.36E-04	6.70E-04	5.17E-04	4.33E-04	7.64E-04	4.44E-04	5.74E-04	3.91E-04	1.77E-04	1.33E-04	5.97E-04	3.73E-04	3.26E-04	4.92E-04	4.91E-04	4.23E-04	5.66E-03	5.62E-03	1.78E-03	1.03E-03	1.03E-03	1.89E-04	2.34E-07	0.23
553017.22_4173031.6	553017.22	4173031.6	1.5	3.47E-04	2.06E-04	5.90E-04	5.34E-04	1.22E-03	7.21E-04	7.21E-04	6.57E-04	4.82E-04	4.03E-04	7.04E-04	4.09E-04	5.25E-04	3.58E-04	1.69E-04	1.28E-04	5.47E-04	3.42E-04	2.99E-04	4.55E-04	4.54E-04	3.92E-04	6.58E-03	6.53E-03	2.08E-03	1.02E-03	1.02E-03	1.91E-04	2.44E-07	0.24
553037.22_4173031.6	553037.22	4173031.6	1.5	3.48E-04	2.07E-04	5.41E-04	4.95E-04	1.10E-03	6.94E-04	6.94E-04	6.33E-04	4.49E-04	3.76E-04	6.50E-04	3.77E-04	4.82E-04	3.29E-04	1.62E-04	1.23E-04	5.03E-04	3.16E-04	2.76E-04	4.22E-04	4.22E-04	3.64E-04	7.70E-03	7.65E-03	2.44E-03	1.02E-03	1.02E-03	1.92E-04	2.59E-07	0.26
553057.22_4173031.6	553057.22	4173031.6	1.5	3.46E-04	2.06E-04	5.08E-04	4.59E-04	9.93E-04	6.69E-04	6.69E-04	6.11E-04	4.20E-04	3.51E-04	5.95E-04	3.46E-04	4.43E-04	3.02E-04	1.56E-04	1.18E-04	4.65E-04	2.92E-04	2.55E-04	3.93E-04	3.93E-04	3.40E-04	8.89E-03	8.82E-03	2.82E-03	1.01E-03	1.01E-03	1.93E-04	2.75E-07	0.27
553077.22_4173031.6	553077.22	4173031.6	1.5	3.42E-04	2.04E-04	4.96E-04	4.39E-04	9.23E-04	6.48E-04	6.47E-04	5.87E-04	3.92E-04	3.28E-04	5.52E-04	3.15E-04	4.04E-04	2.79E-04	1.49E-04	1.13E-04	4.30E-04	2.69E-04	2.35E-04	3.66E-04	3.66E-04	3.17E-04	1.03E-02	1.02E-02	3.26E-03	9.99E-04	9.99E-04	1.93E-04	2.85E-07	0.28
553097.22_4173031.6	553097.22	4173031.6	1.5	3.35E-04	2.00E-04	4.45E-04	3.92E-04	8.05E-04	6.08E-04	6.08E-04	5.56E-04	3.66E-04	3.06E-04	5.09E-04	2.95E-04	3.78E-04	2.57E-04	1.42E-04	1.08E-04	3.93E-04	2.46E-04	2.16E-04	3.37E-04	3.37E-04	2.91E-04	1.01E-02	1.00E-02	3.20E-03	9.77E-04	9.77E-04	1.91E-04	2.85E-07	0.28
553117.22_4173031.6	553117.22	4173031.6	1.5	3.27E-04	1.95E-04	4.16E-04	3.63E-04	7.26E-04	5.77E-04	5.76E-04	5.27E-04	3.42E-04	2.86E-04	4.70E-04	2.73E-04	3.49E-04	2.38E-04	1.36E-04	1.03E-04	3.61E-04	2.27E-04	1.98E-04	3.11E-04	3.11E-04	2.69E-04	8.91E-03	8.84E-03	2.83E-03	9.52E-04	9.52E-04	1.87E-04	2.57E-07	0.26
553137.22_4173031.6	553137.22	4173031.6	1.5	3.17E-04	1.89E-04	3.87E-04	3.37E-04	6.55E-04	5.43E-04	5.43E-04	4.97E-04	3.20E-04	2.67E-04	4.34E-04	2.52E-04	3.23E-04	2.20E-04	1.29E-04	9.87E-05	3.32E-04	2.09E-04	1.82E-04	2.85E-04	2.84E-04	2.46E-04	7.94E-03	7.90E-03	2.53E-03	8.69E-04	8.69E-04	1.71E-04	2.21E-07	0.22
553157.22_4173031.6	553157.22	4173031.6	1.5	3.12E-04	1.86E-04	3.65E-04	3.17E-04	6.24E-04	5.24E-04	5.24E-04	4.79E-04	3.07E-04	2.56E-04	4.19E-04	2.42E-04	3.10E-04	2.11E-04	1.24E-04	9.58E-05	3.13E-04	1.97E-04	1.72E-04	2.68E-04	2.68E-04	2.32E-04	7.24E-03	7.19E-03	2.30E-03	8.04E-04	8.04E-04	1.68E-04	2.16E-07	0.22
553177.22_4173031.6	553177.22	4173031.6	1.5	3.09E-04	1.84E-04	3.45E-04	2.99E-04	5.58E-04	5.08E-04	5.07E-04	4.65E-04	2.86E-04	2.39E-04	3.89E-04	2.26E-04	2.86E-04	1.95E-04	1.22E-04	9.35E-05	2.99E-04	1.88E-04	1.65E-04	2.56E-04	2.56E-04	2.21E-04	7.39E-03	7.33E-03	2.35E-03	8.39E-04	8.39E-04	1.66E-04	2.15E-07	0.22
553197.22_4173031.6	553197.22	4173031.6	1.5	3.04E-04	1.82E-04	3.27E-04	2.83E-04	5.19E-04	4.92E-04	4.92E-04	4.50E-04	2.72E-04	2.27E-04	3.70E-04	2.15E-04	2.71E-04	1.84E-04	1.19E-04	9.13E-05	2.86E-04	1.81E-04	1.58E-04	2.44E-04	2.44E-04	2.11E-04	7.44E-03	7.39E-03	2.37E-03	8.26E-04	8.26E-04	1.64E-04	2.14E-07	0.21
553217.22_4173031.6	553217.22	4173031.6	1.5	3.02E-04	1.81E-04	3.12E-04	2.70E-04	4.87E-04	4.82E-04	4.82E-04	4.42E-04	2.67E-04	2.23E-04	3.56E-04	2.11E-04	2.66E-04	1.81E-04	1.18E-04	9.08E-05	2.82E-04	1.79E-04	1.57E-04	2.42E-04	2.42E-04	2.09E-04	7.47E-03	7.42E-03	2.38E-03	8.13E-04	8.13E-04	1.62E-04	2.12E-07	0.21
553237.22_4173031.6	553237.22	4173031.6	1.5	2.97E-04	1.78E-04	2.97E-04	2.57E-04	4.57E-04	4.69E-04	4.69E-04	4.30E-04	2.48E-04	2.07E-04	3.41E-04	1.98E-04	2.46E-04	1.68E-04	1.15E-04	8.82E-05	2.68E-04	1.69E-04	1.48E-04	2.28E-04	2.28E-04	1.97E-04	8.84E-03	8.78E-03	2.82E-03	8.49E-04	8.49E-04	1.71E-04	2.36E-07	0.24
553257.22_4173031.6	553257.22	4173031.6	1.5	2.91E-04	1.74E-04	2.82E-04	2.45E-04	4.28E-04	4.54E-04	4.54E-04	4.16E-04	2.36E-04	1.98E-04	3.26E-04	1.89E-04	2.34E-04	1.59E-04	1.12E-04	8.62E-05	2.58E-04	1.63E-04	1.43E-04	2.19E-04	2.19E-04	1.89E-04	8.76E-03	8.70E-03	2.79E-03	8.24E-04	8.24E-04	1.66E-04	2.32E-07	0.23
553277.22_4173031.6	553277.22	4173031.6	1.5	2.85E-04	1.71E-04	2.68E-04	2.34E-04	4.03E-04	4.41E-04	4.41E-04	4.04E-04	2.26E-04	1.89E-04	3.12E-04	1.82E-04	2.23E-04	1.52E-04	1.10E-04	8.45E-05	2.49E-04	1.58E-04	1.38E-04	2.11E-04	2.11E-04	1.82E-04	8.58E-03	8.48E-03	2.72E-03	7.96E-04	7.96E-04	1.60E-04	2.26E-07	0.23
553297.22_4173031.6	553297.22	4173031.6	1.5	2.76E-04	1.65E-04	2.53E-04	2.22E-04	3.78E-04	4.24E-04	4.23E-04	3.88E-04	2.15E-04	1.80E-04	2.99E-04	1.73E-04	2.12E-04	1.45E-04	1.07E-04	8.22E-05	2.38E-04	1.51E-04	1.32E-04	2.01E-04	2.01E-04	1.74E-04	7.22E-03	7.17E-03	2.30E-03	7.55E-04	7.55E-04	1.52E-04	1.98E-07	0.20
553317.22_4173031.6	553317.22	4173031.6	1.5	2.65E-04	1.59E-04	2.38E-04	2.11E-04	3.54E-04	4.03E-04	3.69E-04	3.69E-04	2.05E-04	1.71E-04	2.83E-04	1.64E-04	2.01E-04	1.37E-04	1.03E-04	7.94E-05	2.26E-04	1.43E-04	1.25E-04	1.90E-04	1.90E-04	1.64E-04	6.78E-03	6.74E-03	2.16E-03	7.09E-04	7.09E-04	1.43E-04	1.49E-07	0.15
553337.22_4173031.6	553337.22	4173031.6	1.5	2.67E-04	1.60E-04	2.33E-04	2.04E-04	3.40E-04	4.02E-04	4.02E-04	3.69E-04	1.99E-04	1.67E-04	2.81E-04	1.63E-04	1.96E-04	1.34E-04	1.04E-04	8.03E-05	2.27E-04	1.45E-04	1.27E-04	1.90E-04	1.90E-04	1.64E-04	4.53E-03	4.49E-03	1.44E-03	6.75E-04	6.75E-04	1.35E-04	1.43E-07	0.14
553357.22_4173031.6	553357.22	4173031.6	1.5	2.60E-04	1.56E-04	2.26E-04	1.98E-04	3.26E-04	3.88E-04	3.87E-04	3.56E-04	1.92E-04	1.60E-04	2.71E-04	1.57E-04	1.89E-04	1.29E-04	1.00E-04	7.88E-05	2.19E-04	1.40E-04	1.23E-04	1.84E-04	1.84E-04	1.59E-04	3.83E-03	3.80E-03	1.23E-03	6.12E-04	6.12E-04	1.21E-04	1.28E-07	0.13
553377.22_4173031.6	553377.22	4173031.6	1.5	2.52E-04	1.51E-04	2.13E-04	1.88E-04	3.05E-04	3.75E-04	3.74E-04	3.43E-04	1.85E-04	1.53E-04	2.60E-04	1.51E-04	1.81E-04	1.23E-04	9.98E-05	7.71E-05	2.13E-04	1.36E-04	1.19E-04	1.77E-04	1.77E-04	1.53E-04	3.17E-03	3.15E-03	1.00E-03	5.61E-04	5.61E-04	1.11E-04	1.12E-07	0.11
553397.22_4173031.6	553397.22	4173031.6	1.5	2.43E-04	1.46E-04	2.02E-04	1.80E-04	2.89E-04	3.59E-04	3.59E-04	3.29E-04	1.76E-04	1.47E-04	2.49E-04	1.45E-04	1.73E-04	1.18E-04	9.71E-05	7.50E-05	2.05E-04	1.32E-04	1.15E-04	1.70E-04	1.70E-04	1.47E-04	2.71E-03	2.69E-03	8.58E-04	5.25E-04	5.25E-04	1.03E-04	1.01E-07	0.10
553417.22_4173031.6	553417.22	4173031.6	1.5	2.34E-04	1.41E-04	1.92E-04	1.72E-04	2.74E-04	3.44E-04	3.44E-04	3.15E-04	1.69E-04	1.41E-04	2.39E-04	1.39E-04	1.66E-04	1.13E-04	9.45E-05	7.30E-05	1.96E-04	1.27E-04	1.10E-04	1.63E-04	1.63E-04	1.41E-04	2.32E-03	2.30E-03	7.33E-04	4.93E-04	4.93E-04	9.62E-05	9.19E-08	0.09
553437.22_4173031.6	553437.22	4173031.6	1.5	2.26E-04	1.35E-04	1.84E-04	1.65E-04	2.60E-04	3.30E-04	3.30E-04	3.03E-04	1.62E-04	1.35E-04	2.30E-04	1.33E-04	1.59E-04	1.08E-04	9.20E-05	7.12E-05	1.92E-04	1.23E-04	1.08E-04	1.57E-04	1.57E-04	1.36E-04	2.04E-03	2.02E-03	6.43E-04	4.57E-04	4.57E-04	8.91E-05	8.40E-08	0.08
553457.22_4173031.6	553457.22	4173031.6	1.5	2.19E-04	1.31E-04	1.76E-04	1.58E-04	2.47E-04	3.18E-04	3.17E-04	2.91E-04	1.56E-04	1.30E-04	2.21E-04	1.28E-04	1.53E-04	1.04E-04	8.99E-05	6.95E-05	1.86E-04	1.20E-04	1.05E-04	1.52E-04	1.52E-04	1.31E-04	1.79E-03	1.78E-03	5.65E-04	4.23E-04	4.23E-04	8.20E-05	7.74E-08	0.08
553477.22_4173031.6	553477.22	4173031.6	1.5	2.11E-04	1.26E-04	1.68E-04	1.52E-04	2.36E-04	3.06E-04	3.05E-04	2.80E-04	1.50E-04	1.25E-04	2.14E-04	1.24E-04	1.47E-04	1.00E-04	8.80E-05	6.81E-05	1.80E-04	1.16E-04	1.02E-04	1.47E-04	1.47E-04	1.27E-04	1.58E-03	1.57E-03	4.99E-04	3.90E-04	3.90E-04	7.52E-05	7.16E-08	0.07
553497.22_4173031.6	553497.22	4173031.6	1.5	2.04E-04	1.22E-04	1.62E-04	1.46E-04	2.26E-04	2.94E-04	2.94E-04	2.70E-04	1.44E-04	1.21E-04	2.06E-04	1.20E-04	1.41E-04	9.64E-05	8.62E-05	6.68E-05	1.75E-04	1.13E-04	9.98E-05	1.43E-04	1.43E-04	1.24E-04	1.40E-03	1.39E-03	4.42E-04	3.59E-04	3.59E-04	6.87E-05	6.64E-08	0.07
553517.22_4173031.6	553517.22	4173031.6	1.5	1.96E-04	1.18E-04	1.55E-04	1.41E-04	2.15E-04	2.82E-04	2.82E-04	2.58E-04	1.39E-04	1.16E-04	1.99E-04	1.15E-04	1.36E-04	9.27E-05	8.40E-05	6.51E-05	1.69E-04	1.10E-04	9.65E-05	1.37E-04	1.37E-04	1.18E-04	1.25E-03	1.24E-03	3.93E-04	3.32E-04	3.32E-04	6.30E-05	6.17E-08	0.06
553537.22_4173031.6	553537.22	4173031.6	1.5	1.89E-04	1.13E-04	1.48E-04	1.36E-04	2.05E-04	2.71E-04	2.70E-04	2.48E-04	1.34E-04	1.12E-04	1.92E-04	1.11E-04	1.31E-04	8.94E-05	8.09E-05	6.35E-05	1.64E-04	1.07E-04	9.39E-05	1.32E-04	1.32E-04	1.14E-04	1.13E-03	1.12E-03	3.55E-04	3.11E-04	3.11E-04	5.87E-05	5.79E-08	0.06
553557.22_4173031.6	553557.22	4173031.6	1.5	1.83E-04	1.09E-04	1.44E-04	1.31E-04	1.96E-04	2.60E-04	2.60E-04	2.38E-04	1.29E-04	1.08E-04	1.85E-04	1.07E-04	1.27E-04	8.62E-05	8.00E-05	6.20E-05	1.60E-04	1.04E-04	9.15E-05	1.28E-04	1.28E-04	1.11E-04	1.03E-03	1.02E-03	3.22E-04	2.93E-04	2.93E-04	5.51E-05	5.45E-08	0.05
553577.22_4173031.6	553577.22	4173031.6	1.5	1.76E-04	1.05E-04	1.37E-04	1.26E-04	1.88E-04	2.50E-04	2.50E-04	2.29E-04	1.25E-04	1.04E-04	1.79E-04	1.04E-04	1.22E-04	8.32E-05	7.81E-05	6.06E-05	1.56E-04	1.01E-04	8.92E-05	1.24E-04	1.24E-04	1.08E-04	9.40E-04	9.33E-04	2.94E-04	2.77E-04	2.77E-04	5.17E-05	5.15E-08	0.05
553597.22_4173031.6	553597.22	4173031.6	1.5	1.70E-04	1.02E-04	1.32E-04	1.22E-04	1.80E-04	2.41E-04	2.41E-04	2.20E-04	1.21E-04	1.01E-04	1.73E-04	1.00E-04	1.18E-04	8.03E-05	7.63E-05	5.92E-05	1.52E-04	9.89E-05	8.70E-05	1.21E-04	1.21E-04	1.04E-04	8.61E-04	8.55E-04	2.69E-04	2.62E-04	2.62E-04	4.88E-05	4.88E-08	0.05
553617.22_4173031.6	553617.22	4173031.6	1.5	1.64E-04	9.81E-05	1.27E-04	1.18E-04	1.72E-04	2.32E-04	2.32E-04	2.12E-04	1.17E-04	9.75E-05	1.67E-04	9.69E-05	1.14E-04	7.76E-05	7.45E-05	5.78E-05	1.48E-04	9.66E-05	8.50E-05	1.17E-04	1.17E-04	1.01E-04	7.92E-04	7.87E-04	2.47E-04	2.48E-04	2.48E-04	4.61E-05	4.63E-08	0.05
553637.22_4173031.6	553637.22	4173031.6	1.5	1.58E-04	9.46E-05	1.22E-04	1.14E-04	1.65E-04	2.23E-04	2.23E-04	2.04E-04	1.12E-04	9.41E-05	1.61E-04	9.35E-05	1.10E-04	7.50E-05	7.18E-05	5.65E-05	1.43E-04	9.32E-05	8.19E-05	1.14E-04	1.14E-04	9.83E-05	7.28E-04	7.23E-04	2.28E-04	2.36E-04	2.36E-04	4.36E-05	4.44E-08	0.04
553657.22_4173031.6	553657.22	4173031.6	1.5	1.53E-04	9.13E-05	1.18E-04	1.10E-04	1.59E-04	2.15E-04	2.15E-04	1.97E-04	1.09E-04	9.13E-05	1.56E-04	9.07E-05	1.07E-04	7.26E-05	7.12E-05	5.52E-05	1.40E-04	9.21E-05	8.11E-05	1.10E-04	1.10E-04	9.55E-05	6.77E-04	6.73E-04	2.11E-04	2.25E-04	2.25E-04	4.13E-05	4.20E-08	0.04
553677.22_4173031.6	553677.22	4173031.6	1.5	1.47E-04	8.81E-05	1.14E-04	1.07E-04	1.53E-04	2.07E-04	2.07E-04	1.90E-04	1.06E-04	8.84E-05	1.51E-04	8.79E-05	1.03E-04	7.03E-05	6.95E-05	5.40E-05	1.37E-04	8.99E-05	7.92E-05	1.07E-04	1.07E-04	9.27E-05	6.29E-04	6.25E-04	1.95E-04	2.14E-04	2.14E-04	3.93E-05	4.01E-08	0.04
553697.22_4173031.6	553697.22	4173031.6	1.5	1.42E-04	8.50E-05	1.10E-04	1.03E-04	1.47E-04	2.00E-04	2.00E-04	1.83E-04	1.02E-04	8.52E-05	1.46E-04	8.47E-05	9.95E-05	6.81E-05	6.79E-05	5.27E-05	1.33E-04	8.78E-05	7.72E-05	1.04E-04	1.04E-04	9.01E-05	5.85E-04	5.81E-04	1.81E-04	2.04E-04	2.04E-04	3.72E-05	3.83E-08	0.04
553717.22_4173031.6	553717.22	4173031.6	1.5	1.37E-04	8.21E-05	1.06E-04	9.99E-05	1.42E-04	1.93E-04	1.93E-04	1.76E-04	9.92E-05	8.30E-05	1.42E-04	8.25E-05	9.70E-05	6.60E-05	6.65E-05	5.16E-05	1.28E-04	8.59E-05	7.57E-05	1.01E-04	1.01E-04	8.75E-05	5.47E-04	5.43E-04	1.69E-04	1.95E-04	1.95E-04	3.55E-05	3.67E-08	0.04
553737.22_4173031.6	553737.22	4173031.6	1.5	1.33E-04	7.93E-05	1.03E-04	9.68E-05	1.37E-04	1.86E-04	1.86E-04	1.70E-04	9.62E-05	8.04E-05	1.38E-04	8.01E-05	9.41E-05	6.40E-05	6.50E-05	5.05E-05	1.27E-04	8.40E-05	7.40E-05	9.85E-05	9.84E-05	8.51E-05	5.12E-04	5.08E-04	1.58E-04	1.87E-04	1.87E-04	3.39E-05	3.51E-08	0.04
553757.22_4173031.6	553757.22	4173031.6	1.5	1.28E-04	7.66E-05	9.98E-05	9.39E-05	1.32E-04	1.80E-04	1.80E-04	1.64E-04	9.32E-05	7.78E-05	1.33E-04	7.76E-05	9.12E-05	6.20E-05	6.36E-05	4.94E-05	1.23E-04	8.19E-05	7.23E-05	9.57E-05	9.56E-05	8.28E-05	4.77E-04	4.73E-04	1.48E-04	1.79E-04	1.79E-04	3.24E-05	3.37E-08	0.03
553777.22_4173031.6	553777.22	4173031.6	1.5	1.24E-04	7.41E-05	9.66E-05	9.11E-05	1.27E-04	1.73E-04	1.73E-04	1.59E-04	9.06E-05	7.57E-05	1.30E-04	7.54E-05	8.86E-05	6.02E-05	6.22E-05	4.83E-05	1.21E-04	8.03E-05	7.09E-05	9.32E-05	9.32E-05	8.06E-05	4.51E-04	4.48E-04	1.39E-04	1.72E-04	1.72E-04	3.10E-05	3.24E-08	0.03
551857.22_4173051.6	551857.22	4173051.6	1.5	1.90E-04	1.14E-04	2.22E-04	2.73E-04	1.53E-04	1.76E-04	1.76E-04	1.61E-04	3.57E-04	2.99E-04	2.30E-04	1.34E-04	1.68E-04	2.53E-04	2.73E-04	2.18E-04	2.87E-04	2.43E-04	2.21E-04	1.95E-04	1.95E-04	1.75E-04	1.33E-04	1.32E-04	3.71E-05	1.38E-04	1.38E-04	2.30E-05	4.96E-08	0.05
551877.22_4173051.6	551877.22	4173051.6	1.5	1.99E-04	1.19E-04	2.35E-04	2.92E-04	1.60E-04	1.83E-04	1.83E-04	1.67E-04	3.86E-04	3.24E-04	2.40E-04	1.40E-04	1.93E-04	2.70E-04	2.87E-04	2.29E-04	2.99E-04	2.54E-04	2.31E-04	2.01E-04	2.01E-04	1.80E-04	1.36E-04	1.36E-04	3.81E-05	1.41E-04	1.41E-04	2.35E-05	5.20E-08	0.05
551897.22_4173051.6	551897.22	4173051.6	1.5	2.08E-04	1.24E-04	2.48E-04	3.13E-04	1.67E-04	1.91E-04	1.91E-04	1.74E-04	4.19E-04	3.51E-04	2.50E-04	1.46E-04	2.01E-04	2.84E-04	3.00E-04	2.39E-04	3.12E-04	2.65E-04	2.41E-04	2.10E-04	2.10E-04	1.88E-04	1.42E-04	1.41E-04	3.98E-05	1.47E-04	1.47E-04	2.45E-05	5.45E-08	0.05
551917.22_4173051.6	551917.22	4173051.6	1.5	2.19E-04	1.31E-04	2.63E-04	3.35E-04	1.75E-04	1.97E-04	1.97E-04	1.80E-04	4.56E-04	3.82E-04	2.61E-04	1.52E-04	2.09E-04	3.02E-04	3.14E-04	2.50E-04	3.26E-04	2.77E-04	2.52E-04	2.19E-04	2.19E-04	1.96E-04	1.48E-04	1.47E-04	4.01E-05	1.48E-04	1.48E-04	2.47E-05	5.73E-08	0.06
551937.22_4173051.6	551937.22	4173051.6	1.5	2.31E-04	1.39E-04	2.80E-04	3.61E-04	1.84E-04	2.05E-04	2.05E-04	1.87E-04	5.00E-04	4.20E-04	2.73E-04	1.59E-04	2.19E-04	3.27E-04	3.41E-04	2.72E-04	3.36E-04	2.87E-04	2.61E-04	2.20E-04	2.19E-04	1.96E-04	1.48E-04	1.47E-04	4.13E-05	1.52E-04	1.52E-04	2.53E-05	6.05E-08	0.06
551957.22_4173051.6	551957.22	4173051.6	1.5	2.46E-04	1.48E-04	2.98E-04	3.92E-04	1.96E-04	2.14E-04	2.14E-04	1.96E-04	5.53E-04	4.64E-04	2.87E-04	1.67E-04	2.30E-04	3.69E-04	3.64E-04	2.91E-04	3.48E-04	2.98E-04	2.72E-04	2.27E-04	2.27E-04	2.06E-04	1.52E-04	1.52E-04	4.25E-05	1.56E-04	1.56E-04	2.58E-05	6.42E-08	0.06
551977.22_4173051.6	551977.22	4173051.6	1.5	2.62E-04	1.57E-04	3.21E-04	4.26E-04	2.05E-04	2.23E-04	2.23E-04	2.04E-04	6.14E-04	5.15E-04	3.00E-04	1.75E-04	2.48E-04	4.05E-04	3.89E-04	3.10E-04	3.68E-04	3.10E-04	2.83E-04	2.34E-04	2.33E-04	2.09E-04	1.57E-04	1.56E-04	4.37E-05	1.60E-04	1.60E-04	2.64E-05	6.82E-08	0.07
551997.22_4173051.6	551997.22	4173051.6	1.5	2.80E-04	1.68E-04	3.46E-04	4.66E-04	2.18E-04	2.34E-04	2.33E-04	2.14E-04	6.87E-04	5.77E-04	3.16E-04	1.84E-04	2.66E-04	4.48E-04	4.15E-04	3.31E-04	3.78E-04	3.24E-04	2.94E-04	2.41E-04	2.41E-04	2.15E-04	1.62E-04	1.61E-04	4.51E-05	1.64E-04	1.64E-04	2.71E-05	7.27E-08	0.07
552017.22_4173051.6	552017.22	4173051.6	1.5	3.01E-04	1.81E-04	3.75E-04	5.13E-04	2.31E-04	2.45E-04	2.45E-04	2.24E-04	7.76E-04	6.51E-04	3.32E-04	1.94E-04	2.85E-04	4.88E-04	4.43E-04	3.54E-04	3.93E-04	3.37E-04	3.07E-04	2.49E-04	2.49E-04	2.22E-04	1.67E-04	1.66E-

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Block_A11	Blocks_A11/A12/A13	Block_A11/A12	Block_A11/A12	Block_B1/B2/B3	Block_B1/B2/B3	Block_B5/B8/B11	Block_B5/B8/B11	Block_B6/B7/B9	Block_B6/B7/B9	Blocks_B10/B11	Blocks_B10/B11	Blocks_C2/C3	Blocks_C2/C3	Blocks_C2/C3	Blocks_C4/C5	Blocks_C4/C5	Blocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	$1R1^{*}C_{DPM}$ Age 16-70	Total
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042		
				1	2	3	4	5	6	7	8	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28				
136				BLD001	BLD001	BLD002	BLD003	BLD004	BLD005	BLD005	BLD005	BLD006	BLD006	BLD007	BLD007	BLD008	BLD008	BLD009	BLD009	BLD010	BLD010	BLD010	BLD011	BLD011	BLD011	BLD012	BLD012	BLD012	BLD013	BLD013	BLD013		
552677.22	4173071.6	1.5	4.89E-04	2.85E-04	9.41E-04	2.63E-03	6.44E-03	1.82E-03	1.81E-03	1.65E-03	2.55E-03	2.14E-03	4.99E-03	2.62E-03	1.00E-02	6.92E-03	5.65E-04	4.27E-04	1.67E-03	1.02E-03	8.92E-04	1.27E-03	1.27E-03	1.09E-03	1.32E-03	1.31E-03	3.40E-04	1.15E-03	1.15E-03	1.42E-04	5.13E-07	0.51
552697.22	4173071.6	1.5	5.01E-04	2.90E-04	9.61E-04	2.48E-03	5.36E-03	1.76E-03	1.76E-03	1.58E-03	2.15E-03	1.80E-03	3.99E-03	2.32E-03	8.59E-03	5.91E-03	5.40E-04	3.99E-04	2.11E-03	1.24E-03	1.07E-03	1.63E-03	1.63E-03	1.39E-03	1.64E-03	1.64E-03	4.16E-04	1.48E-03	1.48E-03	1.75E-04	5.00E-07	0.50
552717.22	4173071.6	1.5	5.12E-04	2.92E-04	9.92E-04	2.30E-03	5.08E-03	1.74E-03	1.73E-03	1.55E-03	1.85E-03	1.55E-03	3.41E-03	1.98E-03	6.52E-03	4.48E-03	5.15E-04	3.71E-04	2.43E-03	1.38E-03	1.19E-03	1.89E-03	1.89E-03	1.61E-03	1.92E-03	1.91E-03	4.83E-04	1.72E-03	1.72E-03	1.99E-04	4.80E-07	0.48
552737.22	4173071.6	1.5	4.78E-04	2.75E-04	1.01E-03	2.09E-03	5.07E-03	1.54E-03	1.54E-03	1.37E-03	1.60E-03	1.34E-03	2.83E-03	1.64E-03	5.01E-03	3.44E-03	4.61E-04	3.34E-04	2.12E-03	1.22E-03	1.05E-03	1.65E-03	1.65E-03	1.41E-03	1.89E-03	1.88E-03	4.90E-04	1.54E-03	1.54E-03	1.85E-04	4.24E-07	0.42
552752.22	4173071.6	1.5	4.71E-04	2.71E-04	1.04E-03	1.88E-03	5.13E-03	1.48E-03	1.48E-03	1.32E-03	1.41E-03	1.18E-03	2.39E-03	1.39E-03	3.71E-03	2.54E-03	4.25E-04	3.05E-04	2.09E-03	1.20E-03	1.03E-03	1.64E-03	1.64E-03	1.40E-03	2.04E-03	2.04E-03	5.41E-04	1.56E-03	1.56E-03	1.89E-04	3.98E-07	0.40
552777.22	4173071.6	1.5	4.66E-04	2.68E-04	1.05E-03	1.72E-03	5.08E-03	1.41E-03	1.41E-03	1.28E-03	1.27E-03	1.06E-03	2.07E-03	1.21E-03	2.70E-03	1.85E-03	3.98E-04	2.86E-04	2.04E-03	1.17E-03	1.01E-03	1.61E-03	1.61E-03	1.37E-03	2.15E-03	2.14E-03	5.91E-04	1.56E-03	1.56E-03	1.92E-04	3.78E-07	0.38
552797.22	4173071.6	1.5	4.86E-04	2.78E-04	1.06E-03	1.52E-03	4.86E-03	1.52E-03	1.52E-03	1.35E-03	1.14E-03	9.48E-04	1.84E-03	1.06E-03	2.18E-03	1.48E-03	3.74E-04	2.59E-04	2.28E-03	1.27E-03	1.09E-03	1.81E-03	1.81E-03	1.53E-03	2.27E-03	2.27E-03	7.01E-04	1.74E-03	1.75E-03	2.13E-04	3.87E-07	0.39
552817.22	4173071.6	1.5	4.62E-04	2.66E-04	1.04E-03	1.35E-03	4.43E-03	1.39E-03	1.39E-03	1.24E-03	1.02E-03	8.46E-04	1.59E-03	9.16E-04	1.73E-03	1.17E-03	3.30E-04	2.32E-04	1.88E-03	1.06E-03	9.15E-04	1.50E-03	1.50E-03	1.27E-03	2.98E-03	2.96E-03	8.49E-04	1.52E-03	1.52E-03	1.94E-04	3.48E-07	0.35
552837.22	4173071.6	1.5	4.69E-04	2.71E-04	1.02E-03	1.21E-03	3.97E-03	1.41E-03	1.41E-03	1.26E-03	9.26E-04	7.71E-04	1.43E-03	8.26E-04	1.43E-03	9.70E-04	3.09E-04	2.15E-04	1.88E-03	1.05E-03	9.05E-04	1.50E-03	1.50E-03	1.27E-03	3.49E-03	3.47E-03	1.01E-03	1.53E-03	1.55E-03	2.00E-04	3.45E-07	0.35
552857.22	4173071.6	1.5	4.57E-04	2.64E-04	1.01E-03	1.10E-03	3.81E-03	1.44E-03	1.44E-03	1.29E-03	8.46E-04	7.04E-04	1.32E-03	7.58E-04	1.26E-03	8.61E-04	2.95E-04	2.06E-04	1.88E-03	1.05E-03	9.07E-04	1.51E-03	1.51E-03	1.28E-03	4.03E-03	4.01E-03	1.18E-03	1.54E-03	1.56E-03	2.06E-04	3.16E-07	0.32
552877.22	4173071.6	1.5	4.43E-04	2.59E-04	9.40E-04	9.74E-04	3.02E-03	1.22E-03	1.22E-03	1.10E-03	7.58E-04	6.32E-04	1.10E-03	6.37E-04	1.02E-03	6.90E-04	2.47E-04	1.77E-04	1.27E-03	7.38E-04	6.38E-04	1.02E-03	1.02E-03	8.67E-04	3.66E-03	3.64E-03	1.10E-03	1.21E-03	1.21E-03	1.75E-04	2.84E-07	0.28
552897.22	4173071.6	1.5	4.36E-04	2.56E-04	9.81E-04	8.78E-04	2.61E-03	1.14E-03	1.14E-03	1.03E-03	6.90E-04	5.76E-04	9.80E-04	5.66E-04	8.78E-04	5.96E-04	2.24E-04	1.63E-04	1.06E-03	6.25E-04	5.42E-04	8.43E-04	8.43E-04	7.20E-04	3.77E-03	3.77E-03	1.16E-03	1.10E-03	1.10E-03	1.68E-04	2.62E-07	0.26
552917.22	4173071.6	1.5	4.34E-04	2.56E-04	9.85E-04	8.08E-04	2.42E-03	1.13E-03	1.13E-03	1.02E-03	6.29E-04	5.24E-04	8.89E-04	5.14E-04	7.98E-04	5.24E-04	2.07E-04	1.51E-04	9.11E-04	5.49E-04	4.76E-04	7.28E-04	7.28E-04	6.23E-04	4.02E-03	4.00E-03	1.24E-03	1.03E-03	1.03E-03	1.65E-04	2.49E-07	0.25
552937.22	4173071.6	1.5	4.33E-04	2.57E-04	7.95E-04	7.25E-04	1.97E-03	1.04E-03	1.04E-03	9.46E-04	5.84E-04	4.88E-04	7.95E-04	4.60E-04	6.84E-04	4.65E-04	1.92E-04	1.42E-04	8.01E-04	4.88E-04	4.25E-04	6.42E-04	6.42E-04	5.51E-04	4.27E-03	4.24E-03	1.33E-03	9.84E-04	9.84E-04	1.63E-04	2.39E-07	0.24
552957.22	4173071.6	1.5	4.33E-04	2.57E-04	7.46E-04	6.62E-04	1.72E-03	9.93E-04	9.92E-04	9.05E-04	5.41E-04	4.52E-04	7.23E-04	4.19E-04	6.13E-04	4.17E-04	1.76E-04	1.30E-04	7.13E-04	4.39E-04	3.82E-04	5.76E-04	5.76E-04	4.95E-04	4.57E-03	4.54E-03	1.43E-03	9.34E-04	9.34E-04	1.63E-04	2.32E-07	0.23
552977.22	4173071.6	1.5	4.32E-04	2.57E-04	6.98E-04	6.08E-04	1.55E-03	9.48E-04	9.48E-04	8.66E-04	5.02E-04	4.20E-04	6.61E-04	3.82E-04	5.54E-04	3.77E-04	1.66E-04	1.22E-04	6.47E-04	4.00E-04	3.49E-04	5.24E-04	5.24E-04	4.50E-04	4.94E-03	4.91E-03	1.56E-03	9.33E-04	9.33E-04	1.64E-04	2.29E-07	0.23
552997.22	4173071.6	1.5	4.31E-04	2.57E-04	6.53E-04	5.60E-04	1.34E-03	9.07E-04	9.06E-04	8.28E-04	4.68E-04	3.91E-04	6.11E-04	3.54E-04	5.05E-04	3.44E-04	1.57E-04	1.17E-04	5.88E-04	3.67E-04	3.20E-04	4.81E-04	4.81E-04	4.14E-04	5.49E-03	5.45E-03	1.73E-03	9.18E-04	9.18E-04	1.65E-04	2.31E-07	0.23
553017.22	4173071.6	1.5	4.29E-04	2.56E-04	6.10E-04	5.18E-04	1.20E-03	8.65E-04	8.65E-04	7.91E-04	4.37E-04	3.66E-04	5.28E-04	4.63E-04	3.15E-04	1.49E-04	1.12E-04	5.40E-04	3.38E-04	2.95E-04	4.46E-04	4.45E-04	3.84E-04	6.20E-03	6.16E-03	1.96E-03	9.06E-04	9.06E-04	1.65E-04	2.37E-07	0.24
553037.22	4173071.6	1.5	4.25E-04	2.54E-04	5.70E-04	4.80E-04	1.07E-03	8.25E-04	8.25E-04	7.55E-04	4.09E-04	3.42E-04	5.27E-04	3.05E-04	4.27E-04	2.90E-04	1.42E-04	1.07E-04	4.98E-04	3.12E-04	2.73E-04	4.15E-04	4.14E-04	3.58E-04	7.23E-03	7.18E-03	2.29E-03	8.95E-04	8.95E-04	1.66E-04	2.49E-07	0.25
553057.22	4173071.6	1.5	4.20E-04	2.51E-04	5.36E-04	4.50E-04	9.71E-04	7.87E-04	7.87E-04	7.21E-04	3.84E-04	3.21E-04	4.98E-04	2.84E-04	3.96E-04	2.68E-04	1.36E-04	1.02E-04	4.68E-04	2.94E-04	2.53E-04	3.87E-04	3.87E-04	3.34E-04	8.33E-03	8.28E-03	2.65E-03	8.84E-04	8.84E-04	1.66E-04	2.64E-07	0.26
553077.22	4173071.6	1.5	4.10E-04	2.45E-04	4.94E-04	4.15E-04	8.70E-04	7.43E-04	7.42E-04	6.80E-04	3.60E-04	3.01E-04	4.53E-04	2.63E-04	3.65E-04	2.48E-04	1.30E-04	9.83E-05	4.27E-04	2.68E-04	2.35E-04	3.63E-04	3.63E-04	3.13E-04	9.25E-03	9.18E-03	2.94E-03	8.76E-04	8.76E-04	1.66E-04	2.74E-07	0.27
553097.22	4173071.6	1.5	3.98E-04	2.38E-04	4.56E-04	3.86E-04	7.85E-04	6.97E-04	6.96E-04	6.38E-04	3.37E-04	2.82E-04	4.20E-04	2.43E-04	3.37E-04	2.29E-04	1.24E-04	9.34E-05	3.92E-04	2.45E-04	2.15E-04	3.36E-04	3.36E-04	2.90E-04	1.03E-02	1.03E-02	3.29E-03	8.58E-04	8.57E-04	1.64E-04	2.88E-07	0.29
553117.22	4173071.6	1.5	3.87E-04	2.34E-04	4.31E-04	3.61E-04	7.15E-04	6.60E-04	6.59E-04	6.04E-04	3.17E-04	2.65E-04	3.92E-04	2.27E-04	3.14E-04	2.14E-04	1.19E-04	8.97E-05	3.62E-04	2.27E-04	1.99E-04	3.13E-04	3.13E-04	2.70E-04	1.14E-02	1.13E-02	3.62E-03	8.41E-04	8.41E-04	1.62E-04	2.80E-07	0.28
553137.22	4173071.6	1.5	3.49E-04	2.09E-04	3.74E-04	3.25E-04	6.21E-04	5.77E-04	5.76E-04	5.28E-04	2.86E-04	2.39E-04	3.40E-04	1.97E-04	2.78E-04	1.89E-04	1.06E-04	8.06E-05	3.04E-04	1.89E-04	1.66E-04	2.60E-04	2.60E-04	2.25E-04	5.73E-03	5.69E-03	1.82E-03	6.78E-04	6.78E-04	1.30E-04	1.84E-07	0.18
553157.22	4173071.6	1.5	3.36E-04	2.01E-04	3.47E-04	3.01E-04	5.68E-04	5.45E-04	5.45E-04	4.99E-04	2.68E-04	2.25E-04	3.19E-04	1.85E-04	2.59E-04	1.77E-04	1.02E-04	7.75E-05	2.82E-04	1.76E-04	1.54E-04	2.41E-04	2.41E-04	2.08E-04	5.51E-03	5.47E-03	1.75E-03	6.38E-04	6.38E-04	1.23E-04	1.75E-07	0.18
553177.22	4173071.6	1.5	3.27E-04	1.96E-04	3.26E-04	2.88E-04	5.26E-04	5.21E-04	5.21E-04	4.77E-04	2.54E-04	2.13E-04	3.02E-04	1.75E-04	2.44E-04	1.66E-04	9.88E-05	7.53E-05	2.67E-04	1.66E-04	1.46E-04	2.28E-04	2.27E-04	1.96E-04	5.42E-03	5.38E-03	1.72E-03	6.15E-04	6.15E-04	1.18E-04	1.70E-07	0.17
553197.22	4173071.6	1.5	3.41E-04	2.04E-04	3.42E-04	3.16E-04	5.15E-04	5.41E-04	5.40E-04	4.96E-04	2.52E-04	2.11E-04	3.18E-04	1.84E-04	2.56E-04	1.74E-04	1.04E-04	8.13E-05	2.80E-04	1.78E-04	1.55E-04	2.54E-04	2.54E-04	2.18E-04	5.12E-03	5.08E-03	1.72E-03	6.45E-04	6.45E-04	1.23E-04	1.74E-07	0.17
553217.22	4173071.6	1.5	3.34E-04	2.00E-04	3.06E-04	2.69E-04	4.82E-04	5.23E-04	5.23E-04	4.80E-04	2.41E-04	2.02E-04	2.99E-04	1.73E-04	2.33E-04	1.59E-04	1.01E-04	7.73E-05	2.74E-04	1.72E-04	1.50E-04	2.37E-04	2.37E-04	2.05E-04	8.26E-03	8.19E-03	2.63E-03	7.51E-04	7.51E-04	1.48E-04	2.25E-07	0.23
553237.22	4173071.6	1.5	3.22E-04	1.93E-04	2.88E-04	2.55E-04	4.50E-04	5.00E-04	5.00E-04	4.59E-04	2.30E-04	1.92E-04	2.85E-04	1.65E-04	2.21E-04	1.50E-04	9.86E-05	7.53E-05	2.61E-04	1.64E-04	1.43E-04	2.25E-04	2.25E-04	1.94E-04	7.57E-03	7.51E-03	2.41E-03	6.98E-04	6.98E-04	1.37E-04	2.09E-07	0.21
553257.22	4173071.6	1.5	3.16E-04	1.89E-04	2.76E-04	2.44E-04	4.25E-04	4.87E-04	4.87E-04	4.46E-04	2.21E-04	1.85E-04	2.78E-04	1.60E-04	2.13E-04	1.45E-04	9.76E-05	7.46E-05	2.61E-04	1.64E-04	1.42E-04	2.19E-04	2.19E-04	1.89E-04	8.19E-03	8.16E-03	2.77E-03	7.16E-04	7.16E-04	1.42E-04	2.28E-07	0.23
553277.22	4173071.6	1.5	3.06E-04	1.83E-04	2.61E-04	2.33E-04	3.99E-04	4.68E-04	4.68E-04	4.29E-04	2.11E-04	1.77E-04	2.67E-04	1.55E-04	2.03E-04	1.38E-04	9.56E-05	7.31E-05	2.45E-04	1.54E-04	1.35E-04	2.11E-04	2.11E-04	1.82E-04	8.09E-03	8.03E-03	2.58E-03	6.91E-04	6.91E-04	1.37E-04	2.14E-07	0.21
553297.22	4173071.6	1.5	2.92E-04	1.75E-04	2.46E-04	2.21E-04	3.74E-04	4.44E-04	4.44E-04	4.07E-04	2.01E-04	1.68E-04	2.54E-04	1.47E-04	1.93E-04	1.31E-04	9.26E-05	7.09E-05	2.33E-04	1.47E-04	1.28E-04	1.99E-04	1.99E-04	1.72E-04	7.80E-03	7.75E-03	2.51E-03	6.52E-04	6.52E-04	1.29E-04	1.72E-07	0.17
553317.22	4173071.6	1.5	2.87E-04	1.72E-04	2.37E-04	2.13E-04	3.55E-04	4.34E-04	4.34E-04	3.97E-04	1.94E-04	1.63E-04	2.46E-04	1.44E-04	1.87E-04	1.27E-04	9.22E-05	7.06E-05	2.29E-04	1.44E-04	1.27E-04	1.97E-04	1.96E-04	1.69E-04	5.00E-03	4.96E-03	1.59E-03	6.33E-04	6.33E-04	1.25E-04	1.52E-07	0.15
553337.22	4173071.6	1.5	2.82E-04	1.68E-04	2.30E-04	2.06E-04	3.45E-04	4.21E-04	4.21E-04	3.86E-04	1.88E-04	1.58E-04	2.45E-04	1.42E-04	1.81E-04	1.23E-04	9.21E-05	7.07E-05	2.25E-04	1.42E-04	1.25E-04	1.91E-04	1.91E-04	1.65E-04	3.91E-03	3.87E-03	1.24E-03	6.17E-04	6.17E-04	1.21E-04	1.37E-07	0.14
553357.22	4173071.6	1.5	2.71E-04	1.62E-04	2.18E-04	1.95E-04	3.18E-04	4.04E-04	4.04E-04	3.70E-04	1.81E-04	1.51E-04	2.37E-04	1.37E-04	1.74E-04	1.18E-04	9.02E-05	6.93E-05	2.17E-04	1.37E-04	1.20E-04	1.84E-04	1.84E-04	1.59E-04	3.50E-03	3.47E-03	1.11E-03	5.44E-04	5.44E-04	1.06E-04	1.19E-07	0.12
553377.22	4173071.6	1.5	2.61E-04	1.56E-04	2.07E-04	1.86E-04	3.01E-04	3.86E-04	3.86E-04	3.54E-04	1.73E-04	1.45E-04	2.27E-04	1.32E-04	1.66E-04	1.13E-04	8.81E-05	6.77E-05	2.09E-04	1.32E-04	1.16E-04	1.76E-04	1.76E-04	1.52E-04	2.92E-03	2.90E-03	9.24E-04	5.10E-04	5.10E-04	9.96E-05	1.06E-07	0.11
553397.22	4173071.6	1.5	2.50E-04	1.50E-04	1.98E-04	1.78E-04	2.85E-04	3.69E-04	3.69E-04	3.38E-04	1.66E-04	1.39E-04	2.19E-04	1.27E-04	1.60E-04	1.08E-04	8.59E-05	6.60E-05	2.01E-04	1.28E-04	1.12E-04	1.70E-04	1.69E-04	1.47E-04	2.34E-03	2.32E-03	7.41E-04	4.80E-04	4.80E-04	9.33E-05	9.51E-08	0.10
553417.22	4173071.6	1.5	2.40E-04	1.44E-04	1.88E-04	1.71E-04	2.70E-04	3.52E-04	3.52E-04	3.23E-04	1.60E-04	1.33E-04	2.10E-04	1.22E-04	1.53E-04	1.04E-04	8.37E-05	6.44E-05	1.94E-04	1.23E-04	1.08E-04	1.63E-04	1.63E-04	1.41E-04	2.12E-03	2.11E-03	6.69E-04	4.53E-04	4.53E-04	8.78E-05	8.63E-08	0.09
553437.22	4173071.6	1.5	2.31E-04	1.38E-04	1.80E-04	1.64E-04	2.56E-04	3.37E-04	3.37E-04	3.09E-04	1.53E-04	1.28E-04	2.01E-04	1.17E-04	1.47E-04	9.99E-05	8.17E-05	6.28E-05	1.87E-04	1.19E-04	1.04E-04	1.57E-04	1.57E-04	1.36E-04	1.84E-03	1.82E-03	5.79E-04	4.25E-04	4.25E-04	8.21E-05	7.89E-08	0.08
553457.22	4173071.6	1.5	2.22E-04	1.33E-04	1.73E-04	1.57E-04	2.44E-04	3.22E-04	3.22E-04	2.95E-04	1.46E-04	1.22E-04	1.92E-04	1.12E-04	1.40E-04	9.60E-05	8.00E-05	6.16E-05	1.80E-04	1.15E-04	1.01E-04	1.51E-04	1.51E-04	1.31E-04	1.61E-03	1.60E-03	5.07E-04	3.95E-04	3.95E-04	7.59E-05	7.29E-08	0.07
553477.22	4173071.6	1.5	2.14E-04	1.28E-04	1.65E-04	1.51E-04	2.33E-04	3.10E-04	3.10E-04	2.84E-04	1.42E-04	1.19E-04	1.90E-04	1.10E-04	1.37E-04	9.28E-05	7.84E-05	6.04E-05	1.76E-04	1.12E-04	9.84E-05	1.46E-04	1.46E-04	1.26E-04	1.42E-03	1.41E-03	4.47E-04	3.68E-04	3.68E-04	7.02E-05	6.74E-08	0.07
553497.22	4173071.6	1.5	2.06E-04	1.23E-04	1.59E-04	1.46E-04	2.22E-04	2.97E-04	2.97E-04	2.72E-04	1.37E-04	1.15E-04	1.84E-04	1.06E-04	1.32E-04	8.96E-05	7.69E-05	5.93E-05	1.71E-04	1.09E-04	9.56E-05	1.41E-04	1.41E-04	1.22E-04	1.27E-03	1.26E-03	3.97E-04	3.42E-04	3.42E-04	6.49E-05	6.27E-08	0.06
553517.22	4173071.6	1.5	1.98E-04	1.18E-04	1.53E-04	1.40E-04	2.12E-04	2.85E-04	2.85E-04	2.61E-04	1.31E-04	1.11E-04	1.78E-04	1.03E-04	1.27E-04	8.64E-05	7.54E-05	5.82E-05	1.65E-04	1.06E-04	9.27E-05	1.36E-04	1.36E-04	1.18E-04	1.12E-03	1.11E-03	3.52E-04	3.13E-04	3.13E-04	5.89E-05	5.82E-08	0.06
553537.22	4173071.6	1.5	1.90E-04	1.15E-04	1.46E-04	1.35E-04	2.02E-04	2.73E-04	2.73E-04	2.50E-04	1.25E-04	1.06E-04	1.71E-04	9.91E-05	1.22E-04	8.33E-05	7.26E-05	5.69E-05	1.58E-04	1.02E-04	8.92E-05	1.32E-04	1.32E-04	1.14E-04	9.98E-04	9.92E-04	3.17E-04	2.93E-04	2.93E-04	5.49E-05	5.46E-08	0.05
553557.22	4173071.6	1.5	1.83E-04	1.09E-04	1.41E-04	1.30E-04	1.93E-04	2.62E-04	2.62E-04	2.40E-04	1.23E-04	1.03E-04	1.66E-04	9.64E-05	1.18E-04	8.05E-05	7.21E-05	5.57E-05	1.55E-04	9.98E-05	8.76E-05	1.27E-04	1.27E-04	1.10E-04	9.21E-04	9.15E-04	2.88E-04	2.77E-04	2.77E-04	5.15E-05	5.15E-08	0.05
553577.22	4173071.6	1.5	1.76E-04	1.05E-04	1.36E-04	1.25E-04	1.85E-04	2.52E-04	2.51E-04	2.30E-04	1.19E-04	9.96E-05	1.61E-04	9.34E-05	1.14E-04	7.78E-05	7.06E-05	5.45E-05	1.51E-04	9.72E-05	8.53E-05	1.24E-04	1.23E-04	1.07E-04	8.42E-04	8.36E-04	2.63E-04	2.61E-04	2.61E-04	4.85E-05	4.87E-08	0.05
553597.22	4173071.6	1.5	1.69E-04	1.01E-04	1.31E-04	1.21E-04	1.77E-04	2.42E-04	2.42E-04	2.21E-04	1.15E-04	9.63E-05	1.56E-04	9.04E-05	1.11E-04	7.52E-05	6.90E-05	5.33E-05	1.47E-04	9.47E-05	8.32E-05	1.20E-04	1.20E-04	1.04E-04	7.74E-04	7.68E-04	2.41E-04	2.48E-04	2.48E-04	4.57E-05	4.62E-08	0.05
553617.22	4173071.6	1.5	1.63E-04	9.74E-05	1.26E-04	1.17E-04	1.70E-04	2.32E-04	2.32E-04	2.13E-04	1.11E-04	9.32E-05	1.51E-04	8.77E-05	1.07E-04	7.28E-05	6.76E-05	5.22E-05	1.43E-04	9.24E-05	8.11E-05	1.16E-04	1.16E-04	1.00E-04	7.13E-04	7.08E-04	2.22E-04	2.35E-04	2.35E-04	4.32E-05	4.39E-08	0.04
553637.22	4173071.6	1.5	1.57E-04	9.38E-05	1.22E-04	1.13E-04	1.63E-04	2.23E-04	2.24E-04	2.04E-04	1.08E-04	9.02E-05	1.47E-04	8.50E-05	1.04E-04	7.05E-05	6.51E-05	5.11E-05	1.39E-04	9.02E-05	7.92E-05	1.13E-04	1.13E-04	9.75E-05	6.60E-04	6.56E-04	2.05E-04	2.23E-04	2.22E-04	4.08E-05	4.18E-08	0.04
553657.22	4173071.6	1.5	1.51E-04	9.03E-05	1.17E-04	1.09E-04	1.57E-04	2.15E-04	2.15E-04	1.97E-04	1.04E-04	8.73E-05	1.42E-04	8.25E-05	1.00E-04	6.83E-05	6.47E-05	5.01E-05	1.36E-04	8.80E-05	7.73E-05	1.10E-04	1.10E-04	9.47E-05	6.13E-04	6.09E-04	1.90E-04	2.13E-04	2.13E-04	3.87E-05	3.99E-08	0.04
553677.22	4173071.6	1.5	1.45E-04	8.68E-05	1.12E-04	1.04E-04	1.50E-04	2.07E-04	2.07E-04	1.89E-04	1.00E-04	8.39E-05	1.36E-04	7.93E-05	9.61E-05	6.56E-05	6.23E-05	4.90E-05	1.31E-04	8.45E-05	7.42E-05	1.06E-04	1.06E-04	9.09E-05	5.68E-04	5.64E-04	1.77E-04	2.03E-04	2.03E-04	3.67E-05	3.81E-08	0.04
553697.22	4173071.6	1.5	1.40E-04	8.39E-05	1.08E-04	1.02E-04	1.45E-04	1.99E-04	1.99E-04	1.82E-04	9.81E-05	8.20E-05	1.34E-04	7.77E-05	9.44E-05	6.41E-05	6.21E-05	4.80E-05	1.29E-04	8.40E-05	7.38E-05	1.03E-04	1.03E

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Block_A11	Blocks_A11/A12/A13	Block_A11/A12/A13	Block_A11/A12/A13	Block_B1/B2/B3	Block_B1/B2/B3	BS/BB/B1	BS/BB/B1	BS/BB/B1	B6/B7/B8	B6/B7/B8	Blocks_B10/B11	Blocks_B10/B11	Blocks_C2/C3	Blocks_C2/C3	Blocks_C2/C3	Blocks_C4/C5	Blocks_C4/C5	Blocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	$1R1^{*}C_{DPM}$ Age 16-70	Total
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042			
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28			
136				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13			
552397.22	4173111.6		1.5	1.20E-04	7.21E-04	2.51E-03	6.02E-03	1.69E-03	1.11E-03	1.10E-03	1.02E-03	9.30E-03	7.82E-03	1.06E-03	6.20E-04	1.51E-03	1.04E-03	9.10E-04	7.26E-04	6.75E-04	5.49E-04	4.97E-04	4.44E-04	4.44E-04	3.93E-04	3.57E-04	3.55E-04	9.87E-05	3.11E-04	3.11E-04	4.73E-05	3.84E-07	0.38
552417.22	4173111.6		1.5	1.19E-04	7.15E-04	2.63E-03	6.57E-03	2.04E-03	1.25E-03	1.25E-03	1.15E-03	9.17E-03	7.70E-03	1.16E-03	6.80E-04	1.56E-03	1.07E-03	9.17E-04	7.31E-04	6.87E-04	5.54E-04	5.01E-04	4.59E-04	4.58E-04	4.08E-04	3.77E-04	3.75E-04	1.04E-04	3.26E-04	3.26E-04	4.94E-05	4.00E-07	0.40
552437.22	4173111.6		1.5	1.17E-04	7.06E-04	2.81E-03	7.96E-03	2.50E-03	1.42E-03	1.42E-03	1.31E-03	9.24E-03	7.76E-03	1.28E-03	7.49E-04	1.63E-03	1.12E-03	9.17E-04	7.31E-04	7.00E-04	5.59E-04	5.05E-04	4.74E-04	4.73E-04	4.18E-04	3.99E-04	3.97E-04	1.10E-04	3.43E-04	3.43E-04	5.16E-05	4.31E-07	0.43
552457.22	4173111.6		1.5	1.16E-03	6.98E-04	3.04E-03	9.60E-03	3.15E-03	1.63E-03	1.63E-03	1.50E-03	9.18E-03	7.71E-03	1.42E-03	8.30E-04	1.72E-03	1.18E-03	9.11E-04	7.25E-04	7.16E-04	5.65E-04	5.10E-04	4.90E-04	4.90E-04	4.32E-04	4.21E-04	4.12E-04	1.16E-04	3.61E-04	3.61E-04	5.41E-05	4.66E-07	0.47
552477.22	4173111.6		1.5	1.15E-03	6.88E-04	3.23E-03	1.06E-02	4.09E-03	1.88E-03	1.88E-03	1.74E-03	9.11E-03	7.65E-03	1.58E-03	9.25E-04	1.84E-03	1.27E-03	8.95E-04	7.13E-04	7.34E-04	5.73E-04	5.16E-04	5.08E-04	5.08E-04	4.47E-04	4.51E-04	4.48E-04	1.24E-04	3.82E-04	3.82E-04	5.69E-05	5.00E-07	0.50
552497.22	4173111.6		1.5	1.12E-03	6.77E-04	3.42E-03	1.18E-02	5.55E-03	2.27E-03	2.27E-03	2.08E-03	9.04E-03	7.59E-03	1.75E-03	1.04E-03	1.98E-03	1.36E-03	8.79E-04	7.03E-04	7.53E-04	5.82E-04	5.23E-04	5.26E-04	5.28E-04	4.62E-04	4.82E-04	4.77E-04	1.32E-04	4.06E-04	4.06E-04	5.99E-05	5.30E-07	0.53
552517.22	4173111.6		1.5	1.07E-03	6.64E-04	3.14E-03	1.03E-02	7.85E-03	2.56E-03	2.56E-03	2.37E-03	8.97E-03	6.98E-03	1.99E-03	1.17E-03	2.28E-03	1.57E-03	8.41E-04	6.68E-04	7.83E-04	5.93E-04	5.32E-04	5.53E-04	5.52E-04	4.85E-04	5.16E-04	5.11E-04	1.41E-04	4.34E-04	4.34E-04	6.34E-05	5.57E-07	0.56
552537.22	4173111.6		1.5	1.00E-03	6.00E-04	2.83E-03	8.91E-03	1.18E-02	3.01E-03	3.01E-03	2.78E-03	7.30E-03	6.13E-03	2.25E-03	1.31E-03	2.68E-03	1.85E-03	8.03E-04	6.37E-04	8.16E-04	6.08E-04	5.44E-04	5.81E-04	5.80E-04	5.08E-04	5.55E-04	5.53E-04	1.52E-04	4.66E-04	4.66E-04	6.72E-05	5.87E-07	0.59
552557.22	4173111.6		1.5	9.03E-04	5.41E-04	2.36E-03	6.93E-03	1.77E-02	3.47E-03	3.47E-03	3.21E-03	6.13E-03	5.15E-03	2.52E-03	1.47E-03	3.27E-03	2.25E-03	7.59E-04	6.00E-04	8.56E-04	6.23E-04	5.59E-04	6.15E-04	6.14E-04	5.36E-04	6.03E-04	6.00E-04	1.64E-04	5.05E-04	5.05E-04	7.19E-05	6.32E-07	0.63
552577.22	4173111.6		1.5	8.05E-04	4.84E-04	1.96E-03	5.15E-03	2.36E-02	3.93E-03	3.93E-03	3.64E-03	5.29E-03	4.44E-03	2.77E-03	1.62E-03	3.85E-03	2.64E-03	7.11E-04	5.61E-04	9.07E-04	6.48E-04	5.77E-04	6.54E-04	6.57E-04	5.71E-04	6.51E-04	6.48E-04	1.79E-04	5.52E-04	5.52E-04	7.77E-05	6.98E-07	0.70
552597.22	4173111.6		1.5	7.23E-04	4.32E-04	1.69E-03	5.70E-03	2.72E-02	4.07E-03	4.07E-03	3.76E-03	4.05E-03	3.40E-03	3.03E-03	1.77E-03	4.69E-03	3.23E-03	6.64E-04	5.22E-04	9.72E-04	6.77E-04	6.01E-04	7.12E-04	7.11E-04	6.17E-04	7.32E-04	7.28E-04	1.97E-04	6.11E-04	6.11E-04	8.41E-05	7.27E-07	0.73
552617.22	4173111.6		1.5	6.65E-04	3.96E-04	1.55E-03	5.42E-03	2.72E-02	3.96E-03	3.96E-03	3.65E-03	3.21E-03	2.69E-03	3.18E-03	1.86E-03	5.09E-03	3.50E-03	6.19E-04	4.84E-04	1.00E-03	7.17E-04	6.34E-04	7.84E-04	7.84E-04	6.77E-04	8.19E-04	8.16E-04	2.19E-04	6.86E-04	6.85E-04	9.23E-05	7.19E-07	0.72
552637.22	4173111.6		1.5	6.24E-04	3.70E-04	1.46E-03	4.93E-03	2.54E-02	3.70E-03	3.70E-03	3.41E-03	2.54E-03	2.13E-03	3.39E-03	1.98E-03	5.41E-03	3.73E-03	5.77E-04	4.47E-04	1.13E-03	7.75E-04	6.87E-04	8.55E-04	8.55E-04	7.38E-04	8.94E-04	8.92E-04	2.47E-04	7.86E-04	7.86E-04	1.03E-04	6.85E-07	0.69
552657.22	4173111.6		1.5	5.99E-04	3.54E-04	1.50E-03	4.33E-03	2.18E-02	3.04E-03	3.04E-03	2.80E-03	2.15E-03	1.80E-03	3.19E-03	1.86E-03	5.24E-03	3.60E-03	5.42E-04	4.15E-04	1.36E-03	8.58E-04	7.51E-04	1.03E-03	1.03E-03	8.85E-04	1.09E-03	1.08E-03	2.84E-04	9.27E-04	9.27E-04	1.18E-04	6.30E-07	0.63
552677.22	4173111.6		1.5	5.89E-04	3.46E-04	1.53E-03	3.73E-03	1.98E-02	2.57E-03	2.57E-03	2.35E-03	1.82E-03	1.53E-03	3.04E-03	1.77E-03	4.82E-03	3.34E-03	5.15E-04	3.87E-04	1.64E-03	9.90E-04	8.61E-04	1.26E-03	1.08E-03	1.31E-03	1.30E-03	3.36E-04	1.14E-03	1.14E-03	1.39E-04	5.63E-07	0.56
552697.22	4173111.6		1.5	6.00E-04	3.44E-04	1.58E-03	3.18E-03	1.96E-02	2.14E-03	2.14E-03	1.96E-03	1.59E-03	1.33E-03	2.82E-03	1.65E-03	4.46E-03	3.09E-03	5.01E-04	3.76E-04	2.09E-03	1.21E-03	1.04E-03	1.63E-03	1.38E-03	1.63E-03	1.62E-03	4.10E-04	1.47E-03	1.47E-03	1.71E-04	5.37E-07	0.54
552717.22	4173111.6		1.5	5.85E-04	3.40E-04	1.60E-03	2.70E-03	1.27E-02	2.12E-03	2.12E-03	1.92E-03	1.39E-03	1.16E-03	2.50E-03	1.45E-03	3.22E-03	2.20E-03	4.67E-04	3.39E-04	2.08E-03	1.20E-03	1.03E-03	1.62E-03	1.38E-03	1.73E-03	1.72E-03	4.41E-04	1.48E-03	1.48E-03	1.74E-04	4.99E-07	0.50
552737.22	4173111.6		1.5	5.60E-04	3.27E-04	1.60E-03	2.31E-03	1.17E-02	1.93E-03	1.93E-03	1.75E-03	1.22E-03	1.02E-03	2.16E-03	1.25E-03	2.52E-03	1.72E-03	4.24E-04	3.10E-04	1.83E-03	1.06E-03	9.18E-04	1.43E-03	1.23E-03	1.72E-03	1.71E-03	4.53E-04	1.34E-03	1.34E-03	1.63E-04	4.49E-07	0.45
552757.22	4173111.6		1.5	5.80E-04	3.37E-04	1.58E-03	1.99E-03	1.02E-02	2.00E-03	2.00E-03	1.80E-03	1.11E-03	9.25E-04	1.92E-03	1.11E-03	2.04E-03	1.39E-03	4.09E-04	2.92E-04	2.11E-03	1.19E-03	1.03E-03	1.66E-03	1.41E-03	2.04E-03	2.03E-03	5.37E-04	1.55E-03	1.55E-03	1.85E-04	4.43E-07	0.44
552777.22	4173111.6		1.5	5.83E-04	3.38E-04	1.53E-03	1.72E-03	8.41E-03	1.98E-03	1.98E-03	1.78E-03	1.00E-03	8.36E-04	1.79E-03	1.00E-03	1.82E-03	1.24E-03	3.80E-04	2.69E-04	2.38E-03	1.19E-03	1.02E-03	1.70E-03	1.44E-03	2.34E-03	2.25E-03	6.09E-04	1.56E-03	1.56E-03	1.88E-04	4.15E-07	0.41
552797.22	4173111.6		1.5	6.12E-04	3.53E-04	1.64E-03	1.51E-03	6.83E-03	2.11E-03	2.11E-03	1.89E-03	9.29E-04	7.71E-04	1.53E-03	8.47E-04	1.42E-03	9.57E-04	3.69E-04	2.53E-04	2.36E-03	1.30E-03	1.12E-03	1.87E-03	1.87E-03	1.59E-03	2.78E-03	2.77E-03	7.57E-04	1.78E-03	1.78E-03	2.10E-04	4.19E-07	0.42
552817.22	4173111.6		1.5	5.82E-04	3.39E-04	1.37E-03	1.32E-03	5.44E-03	1.91E-03	1.91E-03	1.73E-03	8.30E-04	6.90E-04	1.30E-03	7.48E-04	1.18E-03	7.96E-04	3.19E-04	2.24E-04	1.84E-03	1.03E-03	8.88E-04	1.46E-03	1.24E-03	3.03E-03	3.01E-03	8.68E-04	1.46E-03	1.46E-03	1.83E-04	3.64E-07	0.36
552837.22	4173111.6		1.5	6.12E-04	3.49E-04	1.38E-03	1.18E-03	4.45E-03	1.99E-03	1.99E-03	1.79E-03	7.76E-04	6.44E-04	1.21E-03	6.98E-04	1.04E-03	6.99E-04	3.11E-04	2.12E-04	1.84E-03	1.02E-03	8.86E-04	1.52E-03	1.29E-03	3.82E-03	3.82E-03	1.11E-03	1.66E-03	1.66E-03	2.04E-04	3.79E-07	0.38
552857.22	4173111.6		1.5	5.85E-04	3.43E-04	1.19E-03	1.05E-03	3.64E-03	1.77E-03	1.76E-03	1.60E-03	6.98E-04	5.81E-04	1.04E-03	5.95E-04	8.92E-04	6.01E-04	2.67E-04	1.87E-04	1.54E-03	8.72E-04	7.50E-04	1.23E-03	1.23E-03	1.05E-03	4.04E-03	4.01E-03	1.21E-03	1.32E-03	1.31E-03	1.75E-04	3.30E-07	0.33
552877.22	4173111.6		1.5	5.73E-04	3.38E-04	1.10E-03	9.40E-04	3.03E-03	1.62E-03	1.62E-03	1.47E-03	6.37E-04	5.31E-04	9.14E-04	5.25E-04	7.78E-04	5.25E-04	2.37E-04	1.69E-04	1.29E-03	7.13E-04	6.15E-04	9.89E-04	8.89E-04	8.42E-04	4.47E-03	4.44E-03	1.37E-03	1.13E-03	1.13E-03	1.61E-04	3.04E-07	0.30
552897.22	4173111.6		1.5	5.67E-04	3.36E-04	1.02E-03	8.48E-04	2.56E-03	1.50E-03	1.50E-03	1.36E-03	5.86E-04	4.88E-04	8.15E-04	4.69E-04	6.68E-04	4.65E-04	2.14E-04	1.55E-04	1.03E-03	6.08E-04	5.26E-04	8.29E-04	7.09E-04	4.91E-03	4.88E-03	1.50E-03	1.02E-03	1.02E-03	1.55E-04	2.87E-07	0.29
552917.22	4173111.6		1.5	5.61E-04	3.33E-04	9.55E-04	7.62E-04	2.18E-03	1.38E-03	1.38E-03	1.27E-03	5.41E-04	4.51E-04	7.46E-04	4.23E-04	5.64E-04	4.04E-04	1.93E-04	1.40E-04	9.06E-04	5.39E-04	4.68E-04	7.60E-04	6.63E-04	5.38E-03	5.34E-03	1.64E-03	9.52E-04	9.52E-04	1.49E-04	2.76E-07	0.28
552937.22	4173111.6		1.5	5.56E-04	3.31E-04	8.60E-04	7.01E-04	1.89E-03	1.30E-03	1.30E-03	1.19E-03	5.02E-04	4.19E-04	6.61E-04	3.81E-04	5.53E-04	3.75E-04	1.81E-04	1.33E-04	7.84E-04	4.75E-04	4.13E-04	6.33E-04	6.33E-04	5.42E-04	5.67E-03	5.63E-03	1.77E-03	9.04E-04	9.04E-04	1.46E-04	2.67E-07	0.27
552957.22	4173111.6		1.5	5.49E-04	3.27E-04	7.91E-04	6.42E-04	1.65E-03	1.21E-03	1.21E-03	1.11E-03	4.68E-04	3.91E-04	6.02E-04	3.47E-04	5.03E-04	3.41E-04	1.69E-04	1.24E-04	7.03E-04	4.31E-04	3.75E-04	5.69E-04	5.69E-04	4.88E-04	6.98E-03	6.94E-03	1.88E-03	8.71E-04	8.71E-04	1.40E-04	2.60E-07	0.26
552977.22	4173111.6		1.5	5.41E-04	3.23E-04	7.27E-04	5.91E-04	1.45E-03	1.14E-03	1.14E-03	1.04E-03	4.37E-04	3.65E-04	5.50E-04	3.18E-04	4.59E-04	3.11E-04	1.58E-04	1.16E-04	6.37E-04	3.94E-04	3.41E-04	5.17E-04	5.17E-04	4.45E-04	6.50E-03	6.46E-03	1.99E-03	8.47E-04	8.47E-04	1.45E-04	2.55E-07	0.26
552997.22	4173111.6		1.5	5.32E-04	3.18E-04	6.70E-04	5.45E-04	1.28E-03	1.06E-03	1.06E-03	3.75E-04	4.09E-04	3.42E-04	5.07E-04	2.93E-04	4.22E-04	2.86E-04	1.49E-04	1.11E-04	5.82E-04	3.62E-04	3.16E-04	4.75E-04	4.75E-04	4.09E-04	6.66E-03	6.61E-03	2.10E-03	8.29E-04	8.29E-04	1.45E-04	2.53E-07	0.25
553017.22	4173111.6		1.5	5.22E-04	3.12E-04	6.19E-04	5.05E-04	1.15E-03	1.00E-03	1.00E-03	9.17E-04	3.84E-04	3.21E-04	4.70E-04	2.72E-04	3.90E-04	2.65E-04	1.41E-04	1.05E-04	5.36E-04	3.35E-04	2.93E-04	4.40E-04	4.40E-04	3.79E-04	7.13E-03	7.08E-03	2.26E-03	8.14E-04	8.13E-04	1.45E-04	2.53E-07	0.25
553037.22	4173111.6		1.5	5.10E-04	3.05E-04	5.71E-04	4.69E-04	1.03E-03	9.40E-04	9.40E-04	8.61E-04	3.62E-04	3.02E-04	4.37E-04	2.53E-04	3.62E-04	2.45E-04	1.33E-04	9.88E-05	4.95E-04	3.12E-04	2.72E-04	4.08E-04	4.08E-04	3.52E-04	7.77E-03	7.71E-03	2.46E-03	8.02E-04	8.02E-04	1.45E-04	2.58E-07	0.26
553057.22	4173111.6		1.5	4.96E-04	2.97E-04	5.27E-04	4.34E-04	9.49E-04	8.79E-04	8.79E-04	8.06E-04	3.40E-04	2.84E-04	4.07E-04	2.36E-04	3.34E-04	2.28E-04	1.25E-04	9.32E-05	4.64E-04	2.93E-04	2.56E-04	3.85E-04	3.85E-04	3.32E-04	8.41E-03	8.35E-03	2.73E-03	7.91E-04	7.91E-04	1.46E-04	2.67E-07	0.27
553077.22	4173111.6		1.5	4.78E-04	2.86E-04	4.88E-04	4.08E-04	8.43E-04	8.27E-04	8.27E-04	7.58E-04	3.20E-04	2.67E-04	3.75E-04	2.17E-04	3.12E-04	2.12E-04	1.18E-04	8.81E-05	4.24E-04	2.66E-04	2.33E-04	3.57E-04	3.57E-04	3.08E-04	9.41E-03	9.34E-03	2.99E-03	7.80E-04	7.80E-04	1.45E-04	2.75E-07	0.28
553097.22	4173111.6		1.5	4.56E-04	2.73E-04	4.47E-04	3.80E-04	7.62E-04	7.68E-04	7.68E-04	7.05E-04	3.00E-04	2.50E-04	3.47E-04	2.00E-04	2.89E-04	1.96E-04	1.10E-04	8.28E-05	3.87E-04	2.43E-04	2.12E-04	3.29E-04	3.29E-04	2.84E-04	1.03E-02	1.02E-02	3.27E-03	7.60E-04	7.60E-04	1.43E-04	2.85E-07	0.29
553117.22	4173111.6		1.5	4.40E-04	2.64E-04	4.13E-04	3.56E-04	6.97E-04	7.26E-04	7.26E-04	6.66E-04	2.83E-04	2.37E-04	3.26E-04	1.88E-04	2.70E-04	1.84E-04	1.06E-04	7.91E-05	3.57E-04	2.24E-04	1.97E-04	3.09E-04	3.09E-04	2.67E-04	1.12E-02	1.10E-02	3.57E-03	7.45E-04	7.45E-04	1.41E-04	2.76E-07	0.28
553137.22	4173111.6		1.5	4.14E-04	2.48E-04	3.82E-04	3.32E-04	6.31E-04	6.71E-04	6.71E-04	6.16E-04	2.65E-04	2.21E-04	3.00E-04	1.74E-04	2.51E-04	1.70E-04	9.89E-05	7.45E-05	3.27E-04	2.04E-04	1.79E-04	2.82E-04	2.82E-04	2.44E-04	7.60E-03	7.55E-03	2.42E-03	6.87E-04	6.87E-04	1.31E-04	2.23E-07	0.22
553157.22	4173111.6		1.5	4.02E-04	2.41E-04	3.59E-04	3.14E-04	5.86E-04	6.43E-04	6.43E-04	5.90E-04	2.53E-04	2.11E-04	2.88E-04	1.67E-04	2.39E-04	1.62E-04	9.65E-05	7.27E-05	3.12E-04	1.95E-04	1.70E-04	2.71E-04	2.71E-04	2.34E-04	8.14E-03	8.08E-03	2.59E-03	6.83E-04	6.83E-04	1.31E-04	2.30E-07	0.23
553177.22	4173111.6		1.5	3.87E-04	2.32E-04	3.36E-04	2.94E-04	5.50E-04	6.19E-04	6.19E-04	5.68E-04	2.42E-04	2.02E-04	2.76E-04	1.60E-04	2.28E-04	1.55E-04	9.37E-05	7.08E-05	2.98E-04	1.86E-04	1.62E-04	2.59E-04	2.59E-04	2.23E-04	8.76E-03	8.71E-03	2.76E-03	6.58E-04	6.58E-04	1.29E-04	2.26E-07	0.23
553197.22	4173111.6		1.5	3.71E-04	2.22E-04	3.17E-04	2.80E-04	5.03E-04	5.82E-04	5.82E-04	5.34E-04	2.29E-04	1.92E-04	2.62E-04	1.52E-04	2.15E-04	1.46E-04	9.08E-05	6.87E-05	2.81E-04	1.76E-04	1.54E-04	2.45E-04	2.45E-04	2.12E-04	7.61E-03	7.55E-03	2.42E-03	6.51E-04	6.51E-04	1.26E-04	2.13E-07	0.21
553217.22	4173111.6		1.5	3.52E-04	2.11E-04	2.97E-04	2.64E-04	4.65E-04	5.47E-04	5.47E-04	5.02E-04	2.17E-04	1.81E-04	2.47E-04	1.43E-04	2.02E-04	1.38E-04	8.73E-05	6.61E-05	2.64E-04	1.65E-04	1.44E-04	2.30E-04	2.30E-04	2.00E-04	9.98E-03	6.41E-03	6.36E-03	2.04E-03	6.16E-04	6.16E-04	1.19E-04	1.87E-07	0.19
553237.22	4173111.6		1.5	3.33E-04	2.00E-04	2.78E-04	2.49E-04	4.31E-04	5.14E-04	5.14E-04	4.72E-04	2.06E-04	1.72E-04	2.34E-04	1.35E-04	1.91E-04	1.30E-04	8.41E-05	6.38E-05	2.48E-04	1.55E-04	1.35E-04	2.15E-04	2.15E-04	1.85E-04	5.44E-03	5.40E-03	1.73E-03	5.78E-04	5.78E-04	1.12E-04	1.64E-07	0.16
553257.22	4173111.6		1.5	3.27E-04	1.96E-04	2.60E-04	2.44E-04	4.10E-04	5.04E-04	5.04E-04	4.62E-04	2.00E-04	1.67E-04	2.26E-04	1.31E-04	1.84E-04	1.26E-04	8.14E-05	6.40E-05	2.41E-04	1.50E-04	1.31E-04	2.08E-04	2.08E-04	1.79E-04	4.52E-03	4.49E-03	1.44E-03	5.97E-04	5.97E-04	1.16E-04	1.79E-07	0.18
553277.22	4173111.6		1.5	3.18E-04	1.90E-04	2.56E-04	2.29E-04	3.88E-04	4.86E-04	4.85E-04	4.45E-04	1.93E-04	1.61E-04	2.18E-04	1.26E-04	1.77E-04	1.22E-04	7.86E-05	6.19E-05	2.34E-04	1.44E-04	1.26E-04	2.01E-04	2.01E-04	1.73E-04	4.37E-03	4.34E-03	1.39E-03	6.74E-04	6.74E-04	1.08E-04	1.88E-07	0.19
553297.22	4173111.6		1.5	3.04E-04	1.82E-04	2.43E-04	2.18E-04	3.64E-04	4.62E-04	4.62E-04	4.24E-04	1.85E-04	1.55E-04	2.17E-04	1.26E-04	1.72E-04	1.17E-04	8.16E-05	6.21E-05	2.31E-04	1.45E-04	1.27E-04	2.00E-04	2.00E-04	1.73E-04	5.20E-03	5.16E-03	1.65E-03	5.82E-04	5.82E-04	1.14E-04	1.55E-07	0.16
553317.22	4173111.6		1.5	3.00E-04	1.88E-04	2.33E-04	2.12E-04	3.47E-04	4.53E-04	4.53E-04	4.15E-04	1.81E-04	1.51E-04	2.12E-04	1.23E-04	1.68E-04	1.15E-04	8.31E-05	6.33E-05	2.28E-04	1.43E-04	1.26E-04	1.98E-04	1.98E-04	1.71E-04	4.53E-03	4.49E-03	1.43E-03	5.65E-04	5.65E-04	1.10E-04	1.41E-07	0.14
553337.22	4173111.6		1.5	2.90E-04	1.73E-04	2.25E-04	2.01E-04	3.29E-04	4.34E-04	4.34E-04	3.98E-04	1.75E-04	1.46E-04	2.03E-04	1.18E-04	1.61E-04	1.10E-04	8.19E-05	6.25E-05	2.22E-04	1.40E-04	1.22E-04	1.92E-04	1.91E-04	1.66E-04	3.76E-03	3.73E-03	1.19E-03	5.23E-04	5.23E-04	1.01E-04	1.25E-07	0.12
553357.22	4173111.6		1.5	2.78E-04	1.66E-04	2.15E-04	1.92E-04	3.11E-04	4.14E-04	4.14E-04	3.80E-04	1.68E-04	1.40E-04	2.06E-04	1.19E-04	1.57E-04	1.07E-04	8.04E-05	6.14E-05	2.14E-04	1.35E-04	1.18E-04	1.84E-04	1.84E-04	1.59E-04	3.01E-03	2.99E-03	9.53E-04	4.88E-04	4.88E-04	9.42E-05	1.08E-07	0.11
553377.22	4173111.6		1.5	2.65E-04	1.58E-04	2.04E-04	1.83E-04	2.93E-04	3.94E-04	3.93E-04	3.61E-04	1.61E-04	1.35E-04	1.98E-04	1.14E-04	1.51E-04	1.02E-04	7.81E-05	5.98E-05	2.06E-04	1.30E-04	1.13E-04	1.76E-04	1.76E-04	1.52E-04	2.56E-03	2.54E-03	8.09E-04	4.71E-04	4.71E-04	9.09E-05	9.73E-08	0.10
553397.22	4173111.6		1.5	2.53E-04	1.50E-04	1.95E-04	1.75E-04	2.76E-04	3.79E-04	3.78E-04	3.46E-04	1.54E-04	1.29E-04	1.89E-04	1.08E-04	1.44E-04	9.73E-05	7.53E-05	5.81E-05	1.98E-04	1.24E-04	1.08E-04	1.69E-04	1.69E-04	1.46E-04	2.19E-03	2.17E-03	6.91E-04	4.44E-04	4.44E-04	8.55E-05	8.35E-08	0.08
553417.22	4173111.6		1.5	2.42E-04	1.45E-04	1.85E-04	1.66E-04	2.58E-04	3.59E-04	3.59E-04	3.29E-04	1.43E-04	1.20E-04	1.72E-04	9.94E-05	1.32E-04	8.97E-05	7.05E-05	5.38E-05	1.90E-04	1.20E-04	1.05E-04	1.63E-04	1.62E-04	1.40

Diesel Particulate Matter concentration, C_{PM2} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A5	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Block_A11	Blocks_A11/A12/A13	Block_A11/A12/A14	Block_A11/A12/A15	Block_B1/B2/B5	Block_B1/B2/B6	Block_B5/B8/B11	Block_B5/B8/B12	Block_B6/B7/B9	Block_B6/B7/B10	Blocks_B10/B13	Blocks_C2/C3	Blocks_C2/C3/C4	Blocks_C2/C3/C5	Blocks_C2/C3/C4/C5	Blocks_C4/C5	Block_C4/C5	Block_D1	Block_D1	Block_D2	Block_D2	Block_H2	2R1st_max	Total
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042	Age 16-70	
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	
136				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13		
552137.22_4173515.6	552137.22	4173515.6	1.5	5.45E-04	3.28E-04	8.01E-04	1.28E-03	3.64E-04	3.63E-04	3.63E-04	3.33E-04	3.43E-04	1.20E-03	1.38E-03	2.23E-04	8.54E-04	5.88E-04	4.94E-04	3.94E-04	4.44E-04	3.74E-04	3.40E-04	2.79E-04	2.78E-04	2.48E-04	2.06E-04	2.05E-04	5.74E-05	1.90E-04	1.90E-04	3.02E-05	1.14E-07	0.11
552157.22_4173515.6	552157.22	4173515.6	1.5	6.02E-04	3.62E-04	9.17E-04	1.53E-03	3.95E-04	3.88E-04	3.88E-04	3.56E-04	1.69E-03	1.42E-03	4.04E-04	2.36E-04	9.23E-04	6.39E-04	5.26E-04	4.20E-04	4.62E-04	3.90E-04	3.54E-04	2.88E-04	2.87E-04	2.56E-04	2.14E-04	2.13E-04	5.95E-05	1.96E-04	1.96E-04	3.10E-05	1.27E-07	0.13
552177.22_4173515.6	552177.22	4173515.6	1.5	6.66E-04	4.00E-04	1.06E-03	1.87E-03	4.30E-04	4.17E-04	4.17E-04	3.83E-04	2.02E-03	1.70E-03	4.27E-04	2.49E-04	1.00E-03	6.90E-04	5.58E-04	4.45E-04	4.88E-04	4.05E-04	3.68E-04	2.97E-04	2.97E-04	2.64E-04	2.22E-04	2.21E-04	6.16E-05	2.02E-04	2.02E-04	3.18E-05	1.41E-07	0.14
552197.22_4173515.6	552197.22	4173515.6	1.5	7.36E-04	4.42E-04	1.23E-03	2.33E-03	4.71E-04	4.50E-04	4.50E-04	4.13E-04	2.46E-03	2.07E-03	4.53E-04	2.64E-04	1.07E-03	7.36E-04	5.89E-04	4.70E-04	4.97E-04	4.19E-04	3.81E-04	3.07E-04	3.07E-04	2.73E-04	2.30E-04	2.29E-04	6.40E-05	2.08E-04	2.08E-04	3.27E-05	1.60E-07	0.16
552217.22_4173515.6	552217.22	4173515.6	1.5	8.12E-04	4.88E-04	1.45E-03	2.99E-03	5.19E-04	4.88E-04	4.87E-04	4.48E-04	3.06E-03	2.57E-03	4.82E-04	2.81E-04	1.12E-03	7.73E-04	6.17E-04	4.93E-04	5.14E-04	4.32E-04	3.93E-04	3.18E-04	3.17E-04	2.82E-04	2.39E-04	2.38E-04	6.64E-05	2.15E-04	2.15E-04	3.37E-05	1.83E-07	0.18
552237.22_4173515.6	552237.22	4173515.6	1.5	8.91E-04	5.36E-04	1.70E-03	3.68E-03	5.68E-04	5.36E-04	5.36E-04	4.93E-04	3.68E-03	3.06E-03	5.11E-04	2.97E-04	1.17E-03	8.10E-04	6.44E-04	5.13E-04	5.30E-04	4.45E-04	4.05E-04	3.28E-04	3.27E-04	2.91E-04	2.47E-04	2.46E-04	6.90E-05	2.22E-04	2.22E-04	3.47E-05	2.13E-07	0.21
552257.22_4173515.6	552257.22	4173515.6	1.5	9.65E-04	5.81E-04	1.97E-03	5.22E-03	6.35E-04	5.75E-04	5.75E-04	5.28E-04	4.97E-03	4.18E-03	5.48E-04	3.20E-04	1.17E-03	8.05E-04	6.64E-04	5.30E-04	5.44E-04	4.55E-04	4.13E-04	3.40E-04	3.39E-04	3.02E-04	2.59E-04	2.58E-04	7.20E-05	2.31E-04	2.31E-04	3.59E-05	2.50E-07	0.25
552277.22_4173515.6	552277.22	4173515.6	1.5	1.06E-03	6.38E-04	2.32E-03	7.23E-03	7.18E-04	6.34E-04	6.34E-04	5.83E-04	6.34E-03	5.32E-03	5.90E-04	3.44E-04	1.18E-03	8.12E-04	6.88E-04	5.49E-04	5.60E-04	4.66E-04	4.23E-04	3.52E-04	3.52E-04	3.13E-04	2.70E-04	2.69E-04	7.48E-05	2.39E-04	2.39E-04	3.69E-05	3.01E-07	0.30
552297.22_4173515.6	552297.22	4173515.6	1.5	1.16E-03	6.95E-04	2.68E-03	9.53E-03	8.14E-04	7.00E-04	6.99E-04	6.44E-04	7.01E-03	5.89E-03	6.34E-04	3.70E-04	1.18E-03	8.11E-04	7.07E-04	5.64E-04	5.73E-04	4.75E-04	4.31E-04	3.65E-04	3.64E-04	3.23E-04	2.81E-04	2.80E-04	7.79E-05	2.48E-04	2.48E-04	3.81E-05	3.45E-07	0.35
552317.22_4173515.6	552317.22	4173515.6	1.5	1.24E-03	7.49E-04	3.04E-03	1.17E-02	8.92E-04	7.64E-04	7.64E-04	7.04E-04	7.69E-03	7.38E-03	6.77E-04	3.94E-04	1.18E-03	8.09E-04	7.24E-04	5.77E-04	5.84E-04	4.83E-04	4.41E-04	3.77E-04	3.76E-04	3.34E-04	2.91E-04	2.90E-04	8.10E-05	2.58E-04	2.58E-04	3.96E-05	3.78E-07	0.38
552337.22_4173515.6	552337.22	4173515.6	1.5	1.34E-03	8.04E-04	3.24E-03	1.24E-02	1.06E-03	8.56E-04	8.55E-04	7.88E-04	7.41E-03	6.22E-03	7.33E-04	4.28E-04	1.18E-03	8.12E-04	7.40E-04	5.90E-04	5.98E-04	4.94E-04	4.44E-04	3.90E-04	3.89E-04	3.45E-04	3.09E-04	3.07E-04	8.53E-05	2.69E-04	2.69E-04	4.10E-05	4.00E-07	0.40
552357.22_4173515.6	552357.22	4173515.6	1.5	1.41E-03	8.51E-04	3.37E-03	1.27E-02	1.23E-03	9.53E-04	9.53E-04	8.78E-04	7.02E-03	5.90E-03	7.90E-04	4.61E-04	1.19E-03	8.22E-04	7.54E-04	6.01E-04	6.10E-04	5.04E-04	4.49E-04	4.02E-04	4.02E-04	3.56E-04	3.24E-04	3.22E-04	8.94E-05	2.81E-04	2.81E-04	4.26E-05	4.06E-07	0.41
552377.22_4173515.6	552377.22	4173515.6	1.5	1.47E-03	8.87E-04	3.46E-03	1.29E-02	1.40E-03	1.05E-03	1.05E-03	9.68E-04	6.66E-03	5.60E-03	8.45E-04	4.93E-04	1.20E-03	8.32E-04	7.68E-04	6.12E-04	6.22E-04	5.13E-04	4.57E-04	4.09E-04	4.08E-04	3.67E-04	3.39E-04	3.36E-04	9.37E-05	2.93E-04	2.93E-04	4.42E-05	4.12E-07	0.41
552397.22_4173515.6	552397.22	4173515.6	1.5	1.51E-03	9.10E-04	3.47E-03	1.03E-02	1.73E-03	1.21E-03	1.21E-03	1.11E-03	5.55E-03	4.66E-03	9.25E-04	5.40E-04	1.25E-03	8.61E-04	7.74E-04	6.17E-04	6.34E-04	5.08E-04	4.59E-04	4.28E-04	4.28E-04	3.78E-04	3.56E-04	3.55E-04	9.83E-05	3.06E-04	3.06E-04	4.60E-05	3.79E-07	0.38
552417.22_4173515.6	552417.22	4173515.6	1.5	1.52E-03	9.15E-04	3.61E-03	1.08E-02	2.05E-03	1.38E-03	1.37E-03	1.27E-03	5.22E-03	4.38E-03	1.01E-03	5.87E-04	1.29E-03	8.85E-04	7.78E-04	6.19E-04	6.47E-04	5.14E-04	4.63E-04	4.42E-04	4.41E-04	3.90E-04	3.75E-04	3.74E-04	1.01E-04	3.21E-04	3.21E-04	4.80E-05	3.92E-07	0.39
552437.22_4173515.6	552437.22	4173515.6	1.5	1.52E-03	9.14E-04	3.97E-03	1.41E-02	2.59E-03	1.58E-03	1.58E-03	1.46E-03	5.11E-03	4.29E-03	1.10E-03	6.42E-04	1.33E-03	9.13E-04	7.77E-04	6.18E-04	6.62E-04	5.20E-04	4.68E-04	4.57E-04	4.56E-04	4.02E-04	3.97E-04	3.96E-04	1.04E-04	3.37E-04	3.37E-04	5.02E-05	4.42E-07	0.44
552457.22_4173515.6	552457.22	4173515.6	1.5	1.51E-03	9.09E-04	4.51E-03	1.83E-02	3.27E-03	1.84E-03	1.84E-03	1.70E-03	5.04E-03	4.23E-03	1.20E-03	7.02E-04	1.37E-03	9.45E-04	7.69E-04	6.11E-04	6.77E-04	5.26E-04	4.74E-04	4.73E-04	4.72E-04	4.16E-04	4.20E-04	4.18E-04	1.16E-04	3.55E-04	3.55E-04	5.26E-05	5.08E-07	0.51
552477.22_4173515.6	552477.22	4173515.6	1.5	1.52E-03	9.15E-04	5.22E-03	2.03E-02	4.31E-03	2.18E-03	2.18E-03	2.02E-03	4.89E-03	4.10E-03	1.32E-03	7.72E-04	1.44E-03	9.92E-04	7.57E-04	6.02E-04	6.97E-04	5.34E-04	4.80E-04	4.91E-04	4.90E-04	4.31E-04	4.46E-04	4.44E-04	1.22E-04	3.76E-04	3.76E-04	5.52E-05	5.59E-07	0.56
552497.22_4173515.6	552497.22	4173515.6	1.5	1.51E-03	9.07E-04	5.74E-03	2.09E-02	5.90E-03	2.62E-03	2.62E-03	2.42E-03	4.62E-03	3.88E-03	1.45E-03	8.49E-04	1.53E-03	1.05E-03	7.39E-04	5.87E-04	7.19E-04	5.44E-04	4.88E-04	5.11E-04	5.11E-04	4.48E-04	4.75E-04	4.73E-04	1.30E-04	3.99E-04	3.99E-04	5.82E-05	6.01E-07	0.60
552517.22_4173515.6	552517.22	4173515.6	1.5	1.45E-03	8.94E-04	6.26E-03	2.07E-02	7.48E-03	3.19E-03	3.19E-03	2.95E-03	4.25E-03	3.57E-03	1.58E-03	9.31E-04	1.59E-03	1.14E-03	7.15E-04	5.67E-04	7.55E-04	5.55E-04	4.97E-04	5.33E-04	5.32E-04	4.65E-04	5.04E-04	5.02E-04	1.37E-04	4.27E-04	4.27E-04	6.16E-05	6.41E-07	0.64
552537.22_4173515.6	552537.22	4173515.6	1.5	1.36E-03	8.17E-04	5.39E-03	1.88E-02	9.29E-03	3.95E-03	3.95E-03	3.66E-03	3.78E-03	3.17E-03	1.75E-03	1.02E-03	1.82E-03	1.25E-03	6.87E-04	5.43E-04	7.78E-04	5.69E-04	5.08E-04	5.64E-04	5.63E-04	4.92E-04	5.50E-04	5.47E-04	1.50E-04	4.59E-04	4.59E-04	6.54E-05	6.86E-07	0.69
552557.22_4173515.6	552557.22	4173515.6	1.5	1.23E-03	7.40E-04	4.48E-03	1.52E-02	2.10E-02	4.98E-03	4.98E-03	4.61E-03	3.25E-03	2.73E-03	1.92E-03	1.12E-03	2.06E-03	1.42E-03	6.55E-04	5.17E-04	8.19E-04	5.87E-04	5.23E-04	5.98E-04	5.97E-04	5.21E-04	5.96E-04	5.93E-04	1.62E-04	4.97E-04	4.97E-04	6.98E-05	7.53E-07	0.75
552577.22_4173515.6	552577.22	4173515.6	1.5	1.08E-03	6.56E-04	3.66E-03	1.34E-02	3.58E-02	5.58E-03	5.58E-03	5.16E-03	2.76E-03	2.32E-03	2.09E-03	1.22E-03	2.34E-03	1.61E-03	6.21E-04	4.88E-04	8.70E-04	6.04E-04	5.40E-04	6.40E-04	6.40E-04	5.52E-04	6.49E-04	6.46E-04	1.74E-04	5.38E-04	5.38E-04	7.51E-05	8.81E-07	0.88
552597.22_4173515.6	552597.22	4173515.6	1.5	9.56E-04	5.72E-04	2.92E-03	1.09E-02	4.17E-02	7.05E-03	7.04E-03	6.53E-03	2.23E-03	1.87E-03	2.21E-03	1.29E-03	2.61E-03	1.80E-03	5.86E-04	4.59E-04	9.36E-04	6.10E-04	5.22E-04	6.54E-04	6.96E-04	6.96E-04	6.02E-04	7.21E-04	7.18E-04	1.93E-04	6.01E-04	6.01E-04	8.16E-05	9.70E-07	0.97
552617.22_4173515.6	552617.22	4173515.6	1.5	8.65E-04	5.16E-04	2.76E-03	8.52E-03	4.68E-02	7.19E-03	7.19E-03	6.66E-03	1.87E-03	1.57E-03	2.30E-03	1.34E-03	2.77E-03	1.91E-03	5.52E-04	4.29E-04	9.42E-04	6.29E-04	5.38E-04	6.73E-04	7.17E-04	7.17E-04	6.20E-04	7.70E-04	7.69E-04	6.64E-04	8.06E-04	8.02E-04	2.15E-04	6.75E-04	8.95E-05	1.00E-06	1.00
552637.22_4173515.6	552637.22	4173515.6	1.5	7.99E-04	4.76E-04	2.76E-03	6.47E-03	5.25E-02	6.56E-03	6.56E-03	6.07E-03	1.60E-03	1.34E-03	2.34E-03	1.36E-03	2.77E-03	1.90E-03	5.20E-04	4.01E-04	1.15E-03	7.19E-04	6.49E-04	8.72E-04	8.72E-04	7.50E-04	9.18E-04	9.15E-04	2.42E-04	7.75E-04	7.75E-04	1.00E-04	1.03E-06	1.03
552657.22_4173515.6	552657.22	4173515.6	1.5	7.62E-04	4.54E-04	2.97E-03	5.41E-03	5.98E-02	5.52E-03	5.52E-03	5.11E-03	1.46E-03	1.22E-03	2.44E-03	1.42E-03	2.93E-03	2.01E-03	5.13E-04	3.95E-04	1.37E-03	8.50E-04	7.72E-04	1.04E-03	1.03E-03	8.87E-04	1.09E-03	1.08E-03	2.87E-04	9.15E-04	9.15E-04	1.18E-04	1.14E-06	1.04
552677.22_4173515.6	552677.22	4173515.6	1.5	7.46E-04	4.46E-04	2.78E-03	3.91E-03	4.31E-02	4.34E-03	4.33E-03	3.99E-03	1.24E-03	1.03E-03	2.25E-03	1.31E-03	2.38E-03	1.63E-03	4.73E-04	3.53E-04	1.62E-03	9.63E-04	8.35E-04	1.25E-03	1.25E-03	1.07E-03	1.28E-03	1.28E-03	3.28E-04	1.12E-03	1.12E-03	1.35E-04	8.56E-07	0.86
552697.22_4173515.6	552697.22	4173515.6	1.5	7.56E-04	4.43E-04	2.69E-03	3.16E-03	3.19E-02	3.70E-03	3.69E-03	3.38E-03	1.12E-03	9.31E-04	2.15E-03	1.24E-03	2.04E-03	1.39E-03	4.64E-04	3.47E-04	2.07E-03	1.18E-03	1.02E-03	1.62E-03	1.62E-03	1.38E-03	1.60E-03	1.59E-03	3.99E-04	1.45E-03	1.45E-03	1.67E-04	7.37E-07	0.74
552717.22_4173515.6	552717.22	4173515.6	1.5	7.43E-04	4.35E-04	2.54E-03	2.61E-03	2.34E-02	3.18E-03	3.18E-03	3.00E-03	1.00E-03	8.35E-04	1.96E-03	1.13E-03	1.65E-03	1.12E-03	4.34E-04	3.14E-04	2.00E-03	1.14E-03	9.84E-04	1.57E-03	1.57E-03	1.38E-03	1.64E-03	1.64E-03	4.17E-04	1.42E-03	1.42E-03	1.66E-04	6.20E-07	0.62
552737.22_4173515.6	552737.22	4173515.6	1.5	7.30E-04	4.29E-04	2.36E-03	2.19E-03	1.64E-02	3.22E-03	3.22E-03	2.94E-03	9.03E-04	7.52E-04	1.75E-03	1.01E-03	1.32E-03	8.97E-04	3.99E-04	2.90E-04	1.79E-03	1.03E-03	8.88E-04	1.40E-03	1.40E-03	1.19E-03	1.63E-03	1.62E-03	4.26E-04	1.30E-03	1.30E-03	1.56E-04	5.15E-07	0.52
552757.22_4173515.6	552757.22	4173515.6	1.5	7.61E-04	4.45E-04	2.17E-03	1.87E-03	1.15E-02	3.27E-03	3.26E-03	2.98E-03	8.39E-04	6.97E-04	1.61E-03	9.26E-04	1.12E-03	7.50E-04	3.91E-04	2.77E-04	2.11E-03	1.18E-03	1.02E-03	1.66E-03	1.66E-03	1.41E-03	1.93E-03	1.92E-03	5.01E-04	1.54E-03	1.54E-03	1.81E-04	4.80E-07	0.48
552777.22_4173515.6	552777.22	4173515.6	1.5	7.78E-04	4.56E-04	1.99E-03	1.63E-03	8.46E-03	3.18E-03	3.18E-03	2.90E-03	7.76E-04	6.44E-04	1.46E-03	8.37E-04	9.69E-04	6.48E-04	3.71E-04	2.64E-04	2.12E-03	1.19E-03	1.02E-03	1.68E-03	1.68E-03	1.42E-03	2.21E-03	2.10E-03	5.56E-04	1.57E-03	1.57E-03	1.85E-04	4.41E-07	0.44
552797.22_4173515.6	552797.22	4173515.6	1.5	8.14E-04	4.76E-04	1.83E-03	1.43E-03	5.44E-03	3.12E-03	3.12E-03	2.84E-03	7.32E-04	6.07E-04	1.35E-03	7.72E-04	8.75E-04	5.86E-04	3.54E-04	2.48E-04	2.44E-03	1.34E-03	1.15E-03	1.94E-03	1.94E-03	1.64E-03	2.50E-03	2.49E-03	6.61E-04	1.81E-03	1.81E-03	2.09E-04	4.37E-07	0.44
552817.22_4173515.6	552817.22	4173515.6	1.5	7.80E-04	4.58E-04	1.61E-03	1.25E-03	4.98E-03	2.73E-03	2.73E-03	2.49E-03	6.57E-04	5.45E-04	1.16E-03	6.63E-04	7.51E-04	5.00E-04	3.14E-04	2.19E-04	1.83E-03	1.03E-03	8.80E-04	1.46E-03	1.24E-03	1.24E-03	2.43E-03	2.60E-03	6.80E-04	1.43E-03	1.43E-03	1.80E-04	3.66E-07	0.37
552837.22_4173515.6	552837.22	4173515.6	1.5	7.98E-04	4.68E-04	1.45E-03	1.12E-03	4.02E-03	2.61E-03	2.60E-03	2.37E-03	6.19E-04	5.12E-04	1.07E-03	6.08E-04	6.92E-04	4.58E-04	3.01E-04	2.06E-04	1.96E-03	1.03E-03	9.28E-04	1.57E-03	1.57E-03	1.33E-03	2.85E-03	2.83E-03	8.01E-04	1.54E-03	1.54E-03	1.89E-04	3.62E-07	0.36
552857.22_4173515.6	552857.22	4173515.6	1.5	7.69E-04	4.54E-04	1.30E-03	9.96E-04	3.29E-03	2.28E-03	2.28E-03	2.07E-03	5.61E-04	4.66E-04	9.72E-04	5.51E-04	6.20E-04	4.06E-04	2.70E-04	1.82E-04	1.77E-03	1.03E-03	8.80E-04	1.46E-03	1.24E-03	1.24E-03	2.89E-03	2.88E-03	8.48E-04	1.24E-03	1.24E-03	1.62E-04	3.12E-07	0.31
552877.22_4173515.6	552877.22	4173515.6	1.5	7.49E-04	4.44E-04	1.17E-03	8.95E-04	2.75E-03	2.03E-03	2.03E-03	1.85E-03	5.16E-04	4.29E-04	8.11E-04	4.65E-04	5.47E-04	3.66E-04	2.30E-04	1.64E-04	1.19E-03	1.03E-03	8.80E-04	1.46E-03	1.24E-03	1.24E-03	3.04E-03	3.03E-03	9.17E-04	1.07E-03	1.07E-03	1.48E-04	2.80E-07	0.28
552897.22_4173515.6	552897.22	4173515.6	1.5	7.32E-04	4.35E-04	1.05E-03	8.10E-04	2.33E-03	1.83E-03	1.83E-03	1.67E-03	4.78E-04	3.98E-04	7.21E-04	4.14E-04	4.96E-04	3.33E-04	2.07E-04	1.50E-04	9.96E-04	5.84E-04	5.05E-04	8.01E-04	8.01E-04	6.84E-04	3.31E-03	3.29E-03	1.01E-03	9.59E-04	9.59E-04	1.41E-04	2.59E-07	0.26
552917.22_4173515.6	552917.22	4173515.6	1.5	7.14E-04	4.26E-04	9.55E-04	7.34E-04	2.03E-03	1.65E-03	1.64E-03	1.50E-03	4.44E-04	3.72E-04	6.51E-04	3.75E-04	4.51E-04	3.38E-04	1.88E-04	1.37E-04	8.94E-04	5.26E-04	4.55E-04	7.21E-04	7.21E-04	6.15E-04	2.98E-03	2.96E-03	9.13E-04	8.89E-04	8.89E-04	1.36E-04	2.46E-07	0.25
552937.22_4173515.6	552937.22	4173515.6	1.5	6.97E-04	4.16E-04	8.62E-04	6.73E-04	1.73E-03	1.52E-03	1.52E-03	1.39E-03	4.16E-04	3.47E-04	5.84E-04	3.36E-04	4.17E-04	2.81E-04	1.73E-04	1.27E-04	7.62E-04	4.95E-04	4.99E-04	6.16E-04	6.16E-04	5.27E-04	4.10E-03	4.07E-03	1.27E-03	8.41E-04	8.41E-04	1.33E-04	2.38E-07	0.24
552957.22_4173515.6	552957.22	4173515.6	1.5	6.78E-04	4.05E-04	7.84E-04	6.18E-04	1.52E-03	1.40E-03	1.39E-03	1.28E-03	3.90E-04	3.26E-04	5.30E-04	3.05E-04	3.86E-04	2.60E-04	1.61E-04	1.18E-04	6.84E-04	4.17E-04	3.63E-04	5.55E-04	5.55E-04	4.76E-04	4.58E-03	4.55E-03	1.43E-03	8.06E-04	8.06E-04	1.32E-04	2.34E-07	0.23
552977.22_4173515.6	552977.22	4173515.6	1.5	6.58E-04	3.93E-04	7.10E-04	5.60E-04	1.34E-03	1.29E-03	1.29E-03	1.18E-03	3.68E-04	3.07E-04	4.84E-04	2.79E-04	3.59E-04	2.42E-04	1.50E-04	1.11E-04	6.23E-04	3.83E-04	3.34E-04	5.06E-04	5.06E-04	4.35E-04	5.09E-03	5.06E-03	1.60E-03	7.80E-04	7.80E-04	1.31E-04	2.32E-07	0.23
552997.22_4173515.6	552997.22	4173515.6	1.5	6.36E-04	3.81E-04	6.56E-04	5.26E-04	1.18E-03	1.19E-03	1.19E-03	1.08E-03	3.47E-04	2.90E-04	4.43E-04	2.56E-04	3.33E-04	2.24E-04	1.40E-04	1.04E-04	5.71E-04	3.58E-04	3.12E-04	4.64E-04	4.64E-04	3.99E-04	5.60E-03	5.57E-03	1.76E-03	7.60E-04	7.60E-04	1.30E-04	2.34E-07	0.23
553017.22_4173515.6	553017.22	4173515.6	1.5	6.13E-04	3.67E-04	6.02E-04	4.88E-04	1.07E-03	1.11E-03	1.11E-03	1.02E-03	3.27E-04	2.73E-04	4.09E-04	2.35E-04	3.13E-04	2.11E-04	1.33E-04	9.86E-05	5.26E-04	3.28E-04	2.87E-04	4.29E-04	4.29E-04	3.69E-04	6.42E-03	6.37E-03	2.03E-03	7.44E-04	7.44E-04	1.30E-04	2.39E-07	0.24
553037.22_4173515.6	553037.22	4173515.6	1.5	5.90E-04	3.53E-04	5.55E-04	4.54E-04	9.64E-04	1.04E-03	1.04E-03	9.51E-04	3.10E-04	2.59E-04	3.79E-04	2.18E-04	2.93E-04	1.98E-04	1.24E-04	9.26E-05	4.88E-04	3.06E-04	2.67E-04	4.00E-04	4.00E-04	3.45E-04	7.05E-03	6.99E-03	2.23E-03	7.30E-04	7.30E-04	1.30E-04	2.43E-07	0.24
553057.22_4173515.6	553057.22	4173515.6	1.5	5.66E-04	3.39E-04	5.14E-04	4.21E-04	8.77E-04	9.78E-04	9.78E-04	8.97E-04	2.94E-04	2.45E-04	3.54E-04	2.04E-04	2.73E-04	1.85E-04	1.16E-04	8.67E-05	4.55E-04	2.84E-04	2.49E-04	3.75E-04	3.75E-04	3.22E-04	7.68E-03	7.64E-03	2.44E-03	7.18E-04	7.18E-04	1.30E-04	2.48E-07	0.25
553077.22_4173515.6	553077.22	4173515.6	1.5	5.37E-04	3.21E-04	4.73E-04	3.95E-04	7.90E-04	9.01E-04	9.01E-04	8.27E-04	2.76E-04	2.31E-04	3.21E-04	1.85E-04	2.56E-04	1.73E-04	1.10E-04	8.18E-05	4.20E-04	2.64E-04	2.31E-04	3.50E-04	3.50E-04	3.02E-04	8.66E-03	8.60E-03	2.75E-03	7.04E-04	7.04E-04	1.29E-04	2.60E-07	0.26
553097.22_4173515.6	553097.22	4173515.6	1.5	5.07E-04	3.04E-04	4.37E-04	3.68E-04	7.16E-04	8.37E-04	8.36E-04	7.68E-04	2.61E-04	2.18E-04	2.97E-04	1.71E-04	2.40E-04	1.62E-04	1.03E-04	7.67E-05	3.86E-04	2.42E-04	2.12E-04	3.25E-04	3.25E-04	2.81E-04	9.47E-03	9.40E-03	3.01E-03	6.86E-04	6.86E-04	1.27E-04	2.68E-07	0.27
553117.22_4173515.6	553117.22	4173515.6	1.5	4.82E-04	2.89E-04	4.07E-04	3.45E-04	6.55E-04	7.85E-04	7.85E-04	7.20E-04	2.47E-04	2.07

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

| lookup | X (UTM) | Y (UTM) | Z (m) onsite g/s lookup | Blocks_A1/A2/A3/A4 | Blocks_A1/A2/A3/A5 | Blocks_A6/A7 | Blocks_A8/A9 | Block_A10 | Block_A11/A12 | Blocks_A11/A12/A6 | Block_A11/A12/A5 | Blocks_B1/B2/B5 | Blocks_B1/B2/B6 | Blocks_B5/B8/B11 | Blocks_B5/B8/B12 | Blocks_B6/B7/B9 | Blocks_B6/B7/B10 | Blocks_B10/B9 | Blocks_B10/B6 | Blocks_C2/C5 | Blocks_C2/C6 | Blocks_C2/C7 | Blocks_C4/C5 | Blocks_C4/C6 | Blocks_C4/C7 | Block_C4/C8 | Block_C5 | Block_D1 | Block_D2 | Block_D3 | Block_D4 | Block_D5 | Block_D6 | Block_D7 | Block_D8 | Block_D9 | Block_D10 | Block_D11 | Block_D12 | Block_D13 | Block_D14 | Block_D15 | Block_D16 | Block_D17 | Block_D18 | Block_D19 | Block_D20 |

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	2 (m) onsite g/s lookup	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Block_A11	Blocks_A11/A12/A13	Block_A11/A12/A13	Blocks_B1/B2/B3	Block_B1/B2/B3	Blocks_B4/B5/B6	Blocks_B5/B6/B7	Block_B5/B6/B7	Blocks_B7/B8/B9	Block_B7/B8/B9	Blocks_B10/B11	Block_B10/B11	Blocks_C1/C2/C3	Blocks_C1/C2/C3	Blocks_C4/C5/C6	Blocks_C4/C5/C6	Block_C4/C5/C6	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	$2R1^{*}C_{DPM}$	Age 16-70	Total
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2030	2027	2028	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042			
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28			
136				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13			
553637	22.4173211 E		6	1.49E-04	8.91E-05	1.17E-04	1.02E-04	1.04E-04	2.13E-04	1.95E-04	8.58E-05	7.17E-05	1.01E-04	5.82E-05	7.77E-05	5.26E-05	4.75E-05	3.62E-05	1.29E-04	8.11E-05	7.09E-05	1.10E-04	1.10E-04	9.47E-05	4.04E-04	4.01E-04	1.23E-04	1.99E-04	1.99E-04	3.57E-05	3.39E-08	0.03		
553657	22.4173211 E		6	1.43E-04	8.58E-05	1.13E-04	9.86E-05	1.35E-04	2.05E-04	2.05E-04	1.87E-04	8.35E-05	6.97E-05	9.87E-05	5.60E-05	7.58E-05	5.13E-05	4.67E-05	3.57E-05	1.25E-04	7.89E-05	6.90E-05	1.06E-04	1.06E-04	9.20E-05	3.81E-04	3.79E-04	1.16E-04	1.90E-04	1.90E-04	3.40E-05	3.25E-08	0.03		
553677	22.4173211 E		6	1.38E-04	8.28E-05	1.09E-04	9.55E-05	1.30E-04	1.97E-04	1.97E-04	1.80E-04	8.13E-05	6.79E-05	9.64E-05	5.56E-05	7.39E-05	5.00E-05	4.60E-05	3.51E-05	1.22E-04	7.68E-05	6.72E-05	1.03E-04	1.03E-04	8.94E-05	3.60E-04	3.58E-04	1.10E-04	1.82E-04	1.82E-04	3.23E-05	3.13E-08	0.03		
553697	22.4173211 E		6	1.34E-04	7.99E-05	1.06E-04	9.25E-05	1.25E-04	1.89E-04	1.89E-04	1.73E-04	7.91E-05	6.61E-05	9.43E-05	5.44E-05	7.21E-05	4.88E-05	4.52E-05	3.45E-05	1.19E-04	7.48E-05	6.54E-05	1.01E-04	1.01E-04	8.69E-05	3.42E-04	3.39E-04	1.04E-04	1.74E-04	1.74E-04	3.08E-05	3.01E-08	0.03		
553717	22.4173211 E		6	1.29E-04	7.72E-05	1.02E-04	8.96E-05	1.21E-04	1.82E-04	1.82E-04	1.67E-04	7.71E-05	6.44E-05	9.22E-05	5.32E-05	7.03E-05	4.76E-05	4.45E-05	3.40E-05	1.16E-04	7.29E-05	6.38E-05	9.78E-05	9.78E-05	8.45E-05	3.24E-04	3.22E-04	9.84E-05	1.66E-04	1.66E-04	2.94E-05	2.90E-08	0.03		
553737	22.4173211 E		6	1.25E-04	7.46E-05	9.85E-05	8.66E-05	1.17E-04	1.76E-04	1.75E-04	1.61E-04	7.51E-05	6.27E-05	9.02E-05	5.20E-05	6.86E-05	4.64E-05	4.38E-05	3.35E-05	1.13E-04	7.11E-05	6.22E-05	9.51E-05	9.51E-05	8.21E-05	3.07E-04	3.07E-04	9.35E-05	1.59E-04	1.59E-04	2.80E-05	2.80E-08	0.03		
553757	22.4173211 E		6	1.21E-04	7.21E-05	9.57E-05	8.43E-05	1.13E-04	1.69E-04	1.69E-04	1.55E-04	7.32E-05	6.11E-05	8.83E-05	5.09E-05	6.70E-05	4.53E-05	4.31E-05	3.30E-05	1.10E-04	6.93E-05	6.07E-05	9.25E-05	9.25E-05	7.99E-05	2.94E-04	2.92E-04	8.90E-05	1.52E-04	1.52E-04	2.67E-05	2.70E-08	0.03		
551917	22.4173211 E		5	2.56E-04	1.53E-04	2.89E-04	3.49E-04	1.79E-04	2.06E-04	2.06E-04	1.88E-04	3.61E-04	3.03E-04	2.07E-04	1.20E-04	2.99E-04	2.05E-04	2.25E-04	1.79E-04	2.58E-04	2.11E-04	1.92E-04	1.84E-04	1.83E-04	1.63E-04	1.44E-04	1.44E-04	4.05E-05	1.37E-04	1.37E-04	2.23E-05	5.02E-08	0.05		
551937	22.4173211 E		5	2.71E-04	1.63E-04	3.12E-04	3.81E-04	1.89E-04	2.15E-04	2.15E-04	1.97E-04	3.86E-04	3.24E-04	2.14E-04	1.25E-04	3.17E-04	2.18E-04	2.37E-04	1.88E-04	2.67E-04	2.19E-04	1.99E-04	1.89E-04	1.89E-04	1.68E-04	1.49E-04	1.48E-04	4.16E-05	1.40E-04	1.40E-04	2.28E-05	5.28E-08	0.05		
551957	22.4173211 E		5	2.89E-04	1.84E-04	3.36E-04	4.13E-04	2.04E-04	2.26E-04	2.26E-04	2.07E-04	4.16E-04	3.50E-04	2.22E-04	1.30E-04	3.37E-04	2.31E-04	2.48E-04	1.98E-04	2.77E-04	2.26E-04	2.06E-04	1.94E-04	1.93E-04	1.72E-04	1.54E-04	1.52E-04	4.29E-05	1.43E-04	1.43E-04	2.33E-05	5.56E-08	0.06		
551977	22.4173211 E		5	3.08E-04	1.85E-04	3.69E-04	4.59E-04	2.11E-04	2.37E-04	2.37E-04	2.17E-04	4.45E-04	3.73E-04	2.30E-04	1.34E-04	3.56E-04	2.44E-04	2.60E-04	2.07E-04	2.87E-04	2.36E-04	2.14E-04	2.00E-04	2.00E-04	1.78E-04	1.58E-04	1.57E-04	4.41E-05	1.47E-04	1.47E-04	2.38E-05	5.85E-08	0.06		
551997	22.4173211 E		5	3.30E-04	1.98E-04	4.04E-04	5.08E-04	2.24E-04	2.49E-04	2.49E-04	2.28E-04	4.81E-04	4.03E-04	2.39E-04	1.39E-04	3.78E-04	2.60E-04	2.72E-04	2.17E-04	3.03E-04	2.49E-04	2.26E-04	2.08E-04	2.08E-04	1.85E-04	1.63E-04	1.62E-04	4.55E-05	1.51E-04	1.51E-04	2.45E-05	6.21E-08	0.06		
552017	22.4173211 E		5	3.56E-04	2.14E-04	4.46E-04	5.77E-04	2.38E-04	2.63E-04	2.63E-04	2.40E-04	5.18E-04	4.34E-04	2.48E-04	1.44E-04	4.01E-04	2.76E-04	2.86E-04	2.28E-04	3.19E-04	2.62E-04	2.38E-04	2.19E-04	2.18E-04	1.94E-04	1.71E-04	1.70E-04	4.69E-05	1.55E-04	1.55E-04	2.49E-05	6.61E-08	0.07		
552037	22.4173211 E		5	3.84E-04	2.31E-04	4.93E-04	6.47E-04	2.54E-04	2.77E-04	2.77E-04	2.54E-04	5.82E-04	4.89E-04	2.59E-04	1.51E-04	4.32E-04	2.97E-04	3.02E-04	2.40E-04	3.28E-04	2.71E-04	2.45E-04	2.21E-04	2.21E-04	1.97E-04	1.73E-04	1.72E-04	4.84E-05	1.59E-04	1.59E-04	2.54E-05	7.06E-08	0.07		
552057	22.4173211 E		5	4.15E-04	2.50E-04	5.47E-04	7.29E-04	2.70E-04	2.93E-04	2.93E-04	2.68E-04	6.38E-04	5.35E-04	2.76E-04	1.61E-04	4.60E-04	3.16E-04	3.19E-04	2.54E-04	3.41E-04	2.82E-04	2.55E-04	2.28E-04	2.28E-04	2.03E-04	1.79E-04	1.78E-04	5.00E-05	1.64E-04	1.64E-04	2.60E-05	7.54E-08	0.08		
552077	22.4173211 E		5	4.53E-04	2.72E-04	6.16E-04	8.34E-04	2.98E-04	3.14E-04	3.14E-04	2.88E-04	7.12E-04	5.97E-04	2.91E-04	1.70E-04	4.88E-04	3.34E-04	3.37E-04	2.68E-04	3.54E-04	2.94E-04	2.66E-04	2.36E-04	2.36E-04	2.08E-04	1.85E-04	1.84E-04	5.15E-05	1.68E-04	1.68E-04	2.67E-05	8.16E-08	0.08		
552097	22.4173211 E		5	4.96E-04	2.98E-04	6.96E-04	9.63E-04	3.21E-04	3.34E-04	3.34E-04	3.06E-04	7.88E-04	6.62E-04	3.05E-04	1.78E-04	5.44E-04	3.74E-04	3.64E-04	2.90E-04	3.71E-04	3.06E-04	2.77E-04	2.45E-04	2.45E-04	2.18E-04	1.92E-04	1.91E-04	5.36E-05	1.73E-04	1.73E-04	2.73E-05	8.81E-08	0.09		
552117	22.4173211 E		5	5.45E-04	3.28E-04	7.90E-04	1.12E-03	3.45E-04	3.56E-04	3.56E-04	3.27E-04	8.74E-04	7.34E-04	3.20E-04	1.87E-04	5.83E-04	4.01E-04	3.83E-04	3.05E-04	3.85E-04	3.18E-04	2.88E-04	2.54E-04	2.53E-04	2.25E-04	1.99E-04	1.98E-04	5.54E-05	1.79E-04	1.79E-04	2.80E-05	9.53E-08	0.10		
552137	22.4173211 E		5	6.04E-04	3.63E-04	9.05E-04	1.32E-03	3.72E-04	3.80E-04	3.80E-04	3.49E-04	9.73E-04	8.17E-04	3.36E-04	1.96E-04	6.24E-04	4.29E-04	4.03E-04	3.21E-04	3.99E-04	3.29E-04	2.98E-04	2.62E-04	2.62E-04	2.32E-04	2.07E-04	2.06E-04	5.74E-05	1.84E-04	1.84E-04	2.88E-05	1.04E-07	0.10		
552157	22.4173211 E		5	6.76E-04	4.06E-04	1.02E-03	1.54E-03	3.99E-04	4.05E-04	4.05E-04	3.72E-04	1.08E-03	9.17E-04	3.52E-04	2.06E-04	6.66E-04	4.58E-04	4.22E-04	3.36E-04	4.14E-04	3.40E-04	3.09E-04	2.71E-04	2.71E-04	2.40E-04	2.14E-04	2.13E-04	5.95E-05	1.90E-04	1.90E-04	2.95E-05	1.14E-07	0.11		
552177	22.4173211 E		5	7.59E-04	4.57E-04	1.24E-03	1.95E-03	4.38E-04	4.40E-04	4.40E-04	4.04E-04	1.23E-03	1.03E-03	3.73E-04	2.18E-04	7.04E-04	4.84E-04	4.41E-04	3.51E-04	4.28E-04	3.52E-04	3.19E-04	2.80E-04	2.80E-04	2.48E-04	2.22E-04	2.21E-04	6.17E-05	1.96E-04	1.96E-04	3.03E-05	1.26E-07	0.13		
552197	22.4173211 E		5	8.59E-04	5.17E-04	1.48E-03	2.45E-03	4.77E-04	4.75E-04	4.75E-04	4.37E-04	1.39E-03	1.17E-03	3.94E-04	2.29E-04	7.37E-04	5.07E-04	4.59E-04	3.65E-04	4.41E-04	3.62E-04	3.28E-04	2.89E-04	2.89E-04	2.56E-04	2.31E-04	2.30E-04	6.40E-05	2.02E-04	2.02E-04	3.11E-05	1.40E-07	0.14		
552217	22.4173211 E		5	9.77E-04	5.87E-04	1.77E-03	3.17E-03	5.21E-04	5.16E-04	5.16E-04	4.74E-04	1.58E-03	1.33E-03	4.16E-04	2.42E-04	7.64E-04	5.25E-04	4.76E-04	3.79E-04	4.54E-04	3.73E-04	3.37E-04	2.96E-04	2.96E-04	2.63E-04	2.37E-04	2.36E-04	6.65E-05	2.09E-04	2.09E-04	3.20E-05	1.59E-07	0.16		
552237	22.4173211 E		5	1.11E-03	6.74E-04	2.26E-03	4.30E-03	5.73E-04	5.64E-04	5.64E-04	5.19E-04	1.80E-03	1.51E-03	4.40E-04	2.56E-04	7.86E-04	5.41E-04	4.93E-04	3.93E-04	4.68E-04	3.84E-04	3.45E-04	3.09E-04	3.09E-04	2.74E-04	2.49E-04	2.48E-04	6.90E-05	2.16E-04	2.16E-04	3.30E-05	1.84E-07	0.18		
552257	22.4173211 E		5	1.28E-03	7.72E-04	2.87E-03	6.11E-03	6.32E-04	6.20E-04	6.20E-04	5.70E-04	2.03E-03	1.71E-03	4.66E-04	2.72E-04	8.02E-04	5.52E-04	5.09E-04	4.06E-04	4.81E-04	3.91E-04	3.54E-04	3.20E-04	3.20E-04	2.83E-04	2.59E-04	2.58E-04	7.17E-05	2.24E-04	2.24E-04	3.40E-05	2.19E-07	0.22		
552277	22.4173211 E		5	1.45E-03	8.72E-04	3.68E-03	8.95E-03	6.95E-04	6.79E-04	6.79E-04	6.22E-04	2.24E-03	1.88E-03	4.94E-04	2.88E-04	8.19E-04	5.57E-04	5.23E-04	4.16E-04	4.95E-04	3.99E-04	3.63E-04	3.31E-04	3.30E-04	2.92E-04	2.70E-04	2.69E-04	7.46E-05	2.32E-04	2.32E-04	3.52E-05	2.65E-07	0.27		
552297	22.4173211 E		5	1.64E-03	9.87E-04	4.64E-03	1.18E-02	7.70E-04	7.52E-04	7.52E-04	6.90E-04	2.46E-03	2.07E-03	5.21E-04	3.06E-04	8.37E-04	5.73E-04	5.37E-04	4.27E-04	5.08E-04	4.07E-04	3.72E-04	3.42E-04	3.41E-04	3.02E-04	2.82E-04	2.81E-04	7.75E-05	2.42E-04	2.42E-04	3.65E-05	3.37E-07	0.34		
552317	22.4173211 E		5	1.88E-03	1.13E-03	6.46E-03	1.86E-02	8.69E-04	8.48E-04	8.47E-04	7.81E-04	2.51E-03	2.11E-03	5.62E-04	3.27E-04	8.27E-04	5.69E-04	5.53E-04	4.40E-04	5.21E-04	4.16E-04	3.75E-04	3.54E-04	3.54E-04	3.13E-04	2.92E-04	2.91E-04	8.05E-05	2.52E-04	2.51E-04	3.77E-05	4.14E-07	0.41		
552337	22.4173211 E		5	2.09E-03	1.26E-03	7.97E-03	2.11E-02	9.72E-04	9.49E-04	9.48E-04	8.74E-04	2.50E-03	2.10E-03	5.99E-04	3.49E-04	8.34E-04	5.73E-04	5.64E-04	4.49E-04	5.34E-04	4.23E-04	3.82E-04	3.66E-04	3.66E-04	3.23E-04	3.06E-04	3.05E-04	8.41E-05	2.63E-04	2.63E-04	3.91E-05	4.63E-07	0.46		
552357	22.4173211 E		5	2.29E-03	1.38E-03	9.01E-03	2.22E-02	1.10E-03	1.07E-03	1.07E-03	9.86E-04	2.44E-03	2.05E-03	6.40E-04	3.73E-04	8.44E-04	5.80E-04	5.74E-04	4.57E-04	5.47E-04	4.33E-04	3.88E-04	3.79E-04	3.78E-04	3.34E-04	3.19E-04	3.18E-04	8.80E-05	2.74E-04	2.74E-04	4.07E-05	4.94E-07	0.49		
552377	22.4173211 E		5	2.47E-03	1.49E-03	9.46E-03	2.13E-02	1.25E-03	1.22E-03	1.22E-03	1.12E-03	2.34E-03	1.97E-03	6.85E-04	4.00E-04	8.60E-04	5.91E-04	5.82E-04	4.62E-04	5.61E-04	4.38E-04	3.95E-04	3.91E-04	3.91E-04	3.44E-04	3.35E-04	3.33E-04	9.19E-05	2.87E-04	2.87E-04	4.23E-05	4.97E-07	0.50		
552397	22.4173211 E		5	2.59E-03	1.56E-03	9.00E-03	1.89E-02	1.43E-03	1.39E-03	1.39E-03	1.29E-03	2.24E-03	1.88E-03	7.34E-04	4.28E-04	8.78E-04	6.03E-04	5.86E-04	4.65E-04	5.75E-04	4.45E-04	4.01E-04	4.04E-04	4.03E-04	3.55E-04	3.51E-04	3.50E-04	9.62E-05	3.00E-04	3.00E-04	4.40E-05	4.78E-07	0.48		
552417	22.4173211 E		5	2.67E-03	1.61E-03	8.07E-03	1.67E-02	1.67E-03	1.61E-03	1.61E-03	1.49E-03	2.15E-03	1.81E-03	7.85E-04	4.58E-04	9.00E-04	6.18E-04	5.87E-04	4.66E-04	5.89E-04	4.56E-04	4.14E-04	4.16E-04	4.16E-04	3.69E-04	3.67E-04	3.67E-04	1.01E-04	3.14E-04	3.14E-04	4.58E-05	4.56E-07	0.46		
552437	22.4173211 E		5	2.74E-03	1.66E-03	7.13E-03	1.58E-02	1.95E-03	1.88E-03	1.88E-03	1.73E-03	2.10E-03	1.76E-03	8.41E-04	4.91E-04	9.22E-04	6.34E-04	5.91E-04	4.68E-04	6.04E-04	4.68E-04	4.26E-04	4.30E-04	4.30E-04	3.84E-04	3.84E-04	3.84E-04	1.06E-04	3.29E-04	3.29E-04	4.78E-05	4.60E-07	0.46		
552457	22.4173211 E		5	2.82E-03	1.70E-03	1.03E-02	2.36E-02	2.31E-03	2.23E-03	2.23E-03	2.06E-03	2.05E-03	1.72E-03	8.99E-04	5.25E-04	9.51E-04	6.53E-04	5.77E-04	4.57E-04	6.21E-04	4.66E-04	4.18E-04	4.46E-04	4.46E-04	3.91E-04	4.10E-04	4.08E-04	1.12E-04	3.46E-04	3.46E-04	5.01E-05	4.78E-07	0.48		
552477	22.4173211 E		5	2.96E-03	1.78E-03	1.43E-02	1.22E-02	2.75E-03	2.69E-03	2.69E-03	2.48E-03	1.99E-03	1.67E-03	9.62E-04	5.61E-04	9.79E-04	6.72E-04	5.67E-04	4.49E-04	6.40E-04	4.75E-04	4.25E-04	4.64E-04	4.63E-04	4.00E-04	4.35E-04	4.33E-04	1.19E-04	3.66E-04	3.66E-04	5.26E-05	5.27E-07	0.53		
552497	22.4173211 E		5	3.13E-03	1.89E-03	1.90E-02	1.08E-02	3.34E-03	3.31E-03	3.31E-03	3.06E-03	1.90E-03	1.60E-03	1.02E-03	5.98E-04	1.01E-03	6.92E-04	5.54E-04	4.38E-04	6.59E-04	4.84E-04	4.31E-04	4.83E-04	4.84E-04	4.16E-04	4.63E-04	4.61E-04	1.25E-04	3.89E-04	3.89E-04	5.53E-05	5.50E-07	0.59		
552517	22.4173211 E		5	3.25E-03	1.96E-03	2.08E-02	9.59E-03	4.16E-03	4.23E-03	4.23E-03	3.91E-03	1.80E-03	1.51E-03	1.11E-03	6.45E-04	1.04E-03	7.14E-04	5.40E-04	4.26E-04	6.89E-04	4.96E-04	4.42E-04	5.08E-04	5.08E-04	4.44E-04	4.92E-04	4.92E-04	1.34E-04	4.15E-04	4.15E-04	5.84E-05	6.36E-07	0.64		
552537	22.4173211 E		5	3.17E-03	1.91E-03	2.17E-02	8.24E-03	5.22E-03	5.53E-03	5.52E-03	5.11E-03	1.66E-03	1.39E-03	1.18E-03	6.89E-04	1.07E-03	7.36E-04	5.23E-04	4.12E-04	7.22E-04	5.10E-04	4.53E-04	5.37E-04	5.36E-04	4.67E-04	5.32E-04	5.30E-04	1.44E-04	4.46E-04	4.46E-04	6.21E-05	6.82E-07	0.68		
552557	22.4173211 E		5	2.93E-03	1.77E-03	2.04E-02	7.72E-03	6.61E-03	7.05E-03	7.04E-03	6.51E-03	7.00E-04	5.87E-04	1.25E-03	7.25E-04	1.13E-03	7.76E-04	4.93E-04	3.88E-04	7.60E-04	5.37E-04	4.77E-04	5.65E-04	5.65E-04	4.83E-04	5.71E-04	5.69E-04	1.54E-04	4.78E-04	4.78E-04	6.63E-05	7.28E-07	0.73		
552577	22.4173211 E		5	2.56E-03	1.54E-03	1.72E-02	5.34E-03	8.32E-03	1.09E-02	1.09E-02	1.01E-02	1.35E-03	1.13E-03	1.33E-03	7.76E-04	1.16E-03	7.97E-04	4.87E-04	3.80E-04	8.14E-04	5.51E-04	4.87E-04	6.15E-04	6.15E-04	5.32E-04	6.25E-04	6.22E-04	1.67E-04	5.28E-04	5.27E-04	7.11E-05	7.85E-07	0.78		
552597	22.4173211 E		5	2.12E-03	1.28E-03	1.32E-02	4.25E-03	9.85E-03	1.55E-02	1.54E-02	1.43E-02	1.20E-03	1.01E-03	1.39E-03	8.10E-04	1.20E-03	8.23E-04	4.68E-04	3.64E-04	8.82E-04	5.13E-04	6.71E-04	6.71E-04	5.79E-04	6.86E-04	6.83E-04	1.82E-04	5.83E-04	5.83E-04	7.72E-05	8.99E-07	0.90		
552617	22.4173211 E		5	1.82E-03	1.09E-03	1.11E-02	3.45E-03	1.06E-02	1.84E-02	1.84E-02	1.71E-02	1.06E-03	8.88E-04	1.43E-03	8.33E-04	1.22E-03	8.36E-04	4.48E-04	3.46E-04	9.74E-04	6.25E-04	5.49E-04	7.47E-04	7.47E-04	6.42E-04	7.63E-04	7.60E-04	2.00E-04	6.57E-04	6.57E-04	8.49E-05	9.68E-07	0.97		
552637	22.4173211 E		5	1.65E-03	1.01E-03	8.24E-03	2.87E-03	1.03E-02	2.08E-02	2.08E-02	1.94E-02	1.02E-03	8.57E-04	1.48E-03	8.57E-04	1.25E-03	8.58E-04	4.56E-04	3.52E-04	1.03E-03	6.48E-04	5.87E-04	8.56E-04	8.56E-04	7.36E-04	8.86E-04	8.84E-04	2.25E-04	7.57E-04	7.57E-04	9.52E-05	9.87E-07	0.99		
552657	22.4173211 E		5	1.58E-03	9.47E-04	6.99E-03	2.44E-03	9.29E-03	1.95E-02	1.94E-02	1.80E-02	8.35E-04	6.97E-04	1.45E-03	8.41E-04	1.18E-03	8.03E-04	4.15E-04	3.21E-04	1.29E-03	7.79E-04	6.77E-04	1.01E-03	1.01E-03	8.60E-04	1.01E-03	1.00E-03	2.57E-04	8.99E-04	8.99E-04	1.09E-04	9.50E-07	0.95		
552677	22.4173211 E		5	1.59E-03	9.46E-04	5.55E-03	2.11E-03	7.67E-03	1.65E-02	1.65E-02	1.53E-02	7.54E-04	6.28E-04	1.44E-03	8.31E-04	1.12E-03	7.61E-04	4.06E-04	2.99E-04	1.59E-03	9.22E-04	7.96E-04	1.24E-03	1.24E-03	1.06E-03	1.20E-03	1.20E-03	3.02E-04	1.11E-03	1.11E-03	1.30E-04	8.43E-07	0.84		
552697	22.4173211 E		5	1.63E-03	9.68E-04	4.46E-03	1.85E-03	5.88E-03	1.28E-02	1.28E-02	1.19E-02	6.97E-04	5.78E-04	1.44E-03	8.22E-04	1.06E-03	7.11E-04	4.08E-04	3.04E-04	2.01E-03	1.20E-03	1.03E-03	1.98E-03	1.64E-03	1.39E-03	1.51E-03	1.51E-03	3.69E-04	1.45E-03	1.45E-03	1.63E-04	7.15E-07	0.71		
552717	22.4173211 E		5	1.62E-03	9.62E-04	3.60E-03	1.62E-03	4.41E-03	9.96E-03	9.96E-03	9.20E-03	6.29E-04	5.21E-04	1.35E-03	7.73E-04	9.47E-04	6.33E-04	3.86E-04	2.73E-04	2.05E-03	1.14E-03	9.81E-04	1.62E-03	1.62E-03	1.37E-03	1.55E-03	1.54E-03	3.81E-04	1.45E-03	1.45E-03	1.64E-04	6.12E-07	0.61		
552737	22.4173211 E		5	1.61E-03	9.57E-04	2.97E-03	1.43E-03	3.48E-03	8.09E-03	8.09E-03	7.46E-03	5.76E-04	4.76E-04	1.28E-03	7.28E-04	8.44E-04	5.62E-04	3.69E-04	2.59E-04	2.07E-03	1.15E-03	9.85E-04	1.63E-03	1.63E-03	1.38E-03	1.62E-03	1.61E-03	4.02E-04	1.48E-03	1.48E-03	1.68E-04	5.37E-07	0.54		
552757	22.4173211 E		5	1.59E-03	9.46E-04	2.49E-03	1.28E-03	2.91E-03	6.70E-03	6.69E-03	6.16E-03	5.36E-04	4.42E-04	1.21E-03	6.87E-04	7.54E-04	4.99E-04	3.57E-04	2.48E-04	2.15E-03	1.19E-03	1.02E-03	1.70E-03	1.44E-03	1.73E-03	1.43E-03	1.43E-03	3.55E-04	1.55E-03	1.55E-03	1.76E-04	4.86E-07	0.49		
552777	22.4173211 E		5	1.55E-03	9.28E-04	2.15E-03	1.15E-03	2.51E-03	5.81E-03	5.80E-03	5.34E-03	5.19E-04	4.28E-04	1.14E-03	6.47E-04	6.72E-04	4.44E-04	3.46E-04	2.40E-04	2.24E-03	1.24E-03	1.06E-03	1.77E-03	1.48E-03	1.80E-03	1.48E-03	1.48E-03	3.70E-04	1.61E-03	1.61E-03	1.82E-04	4.46E-07	0.45		
552797	22.4173211 E		5	1.51E-03	8.93E-04	1.82E-03	1.04E-03	2.23E-03	4.80E-03	4.80E-03	4.39E-03	4.72E-04	3.87E-04	1.07E-03	6.04E-04	6.04E-04	3.91E-04	3.34E-04	2.26E-04	2.28E-03	1.24E-03	1.06E-03	1.81E-03	1.53

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	2 (m) onsite g/s lookup	ks_A1/A2/A3/A4_A1/A2/A3/A4_Blocks_A6/A7			Blocks_A8/A9	Block_A10	_A11/A12	cks_A11/A12/A6_A11/A12/A6_B1/B2/B6		B1/B2/B3	B5/B8/B11	B5/B8/B11	B6/B7/B9	B6/B7/B9	Blocks_B10/B9	cks_B10/B9	cks_C2/C3	cks_C2/C3	cks_C4/C5	cks_C4/C5	Block_C4/C5	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	$2R1^{Age}_{Conc}$ Age 16-70	Total
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042	
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	
136				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13	
553497.22	4173251.6		1.5	1.95E-04	1.17E-04	1.48E-04	1.23E-04	1.71E-04	2.83E-04	2.83E-04	2.59E-04	9.53E-05	7.95E-05	1.09E-04	6.27E-05	8.40E-05	5.66E-05	4.97E-05	3.75E-05	1.60E-04	1.00E-04	8.74E-05	1.38E-04	1.38E-04	1.20E-04	5.68E-04	5.04E-04	1.74E-04	2.74E-04	2.74E-04	5.01E-05	4.39E-08	0.04
553517.22	4173251.6		1.5	1.87E-04	1.12E-04	1.42E-04	1.19E-04	1.64E-04	2.70E-04	2.70E-04	2.47E-04	9.25E-05	7.72E-05	1.06E-04	6.09E-05	8.17E-05	5.51E-05	4.86E-05	3.67E-05	1.54E-04	9.66E-05	8.45E-05	1.33E-04	1.33E-04	1.15E-04	5.25E-04	5.21E-04	1.61E-04	2.62E-04	2.62E-04	4.80E-05	4.18E-08	0.04
553537.22	4173251.6		1.5	1.79E-04	1.07E-04	1.37E-04	1.15E-04	1.58E-04	2.58E-04	2.58E-04	2.36E-04	9.02E-05	7.53E-05	1.03E-04	5.95E-05	7.99E-05	5.39E-05	4.78E-05	3.62E-05	1.48E-04	9.35E-05	8.17E-05	1.29E-04	1.29E-04	1.11E-04	4.83E-04	4.80E-04	1.48E-04	2.49E-04	2.49E-04	4.53E-05	3.98E-08	0.04
553557.22	4173251.6		1.5	1.72E-04	1.03E-04	1.31E-04	1.11E-04	1.51E-04	2.47E-04	2.46E-04	2.26E-04	8.78E-05	7.33E-05	1.01E-04	5.80E-05	7.79E-05	5.26E-05	4.70E-05	3.55E-05	1.44E-04	9.04E-05	7.91E-05	1.24E-04	1.24E-04	1.07E-04	4.49E-04	4.46E-04	1.37E-04	2.37E-04	2.37E-04	4.30E-05	3.80E-08	0.04
553577.22	4173251.6		1.5	1.65E-04	9.88E-05	1.27E-04	1.07E-04	1.46E-04	2.36E-04	2.36E-04	2.16E-04	8.54E-05	7.13E-05	9.81E-05	5.65E-05	7.59E-05	5.13E-05	4.61E-05	3.49E-05	1.39E-04	8.74E-05	7.64E-05	1.20E-04	1.20E-04	1.04E-04	4.17E-04	4.14E-04	1.27E-04	2.24E-04	2.24E-04	4.06E-05	3.62E-08	0.04
553597.22	4173251.6		1.5	1.59E-04	9.49E-05	1.22E-04	1.03E-04	1.40E-04	2.26E-04	2.26E-04	2.06E-04	8.31E-05	6.94E-05	9.56E-05	5.52E-05	7.39E-05	5.00E-05	4.52E-05	3.43E-05	1.35E-04	8.46E-05	7.39E-05	1.16E-04	1.16E-04	1.00E-04	3.86E-04	3.83E-04	1.18E-04	2.13E-04	2.13E-04	3.83E-05	3.46E-08	0.03
553617.22	4173251.6		1.5	1.53E-04	9.15E-05	1.18E-04	1.00E-04	1.35E-04	2.16E-04	2.16E-04	1.98E-04	8.10E-05	6.76E-05	9.33E-05	5.37E-05	7.22E-05	4.88E-05	4.44E-05	3.37E-05	1.31E-04	8.20E-05	7.17E-05	1.12E-04	1.12E-04	9.68E-05	3.66E-04	3.63E-04	1.11E-04	2.03E-04	2.03E-04	3.64E-05	3.32E-08	0.03
553637.22	4173251.6		1.5	1.47E-04	8.81E-05	1.14E-04	9.68E-05	1.30E-04	2.08E-04	2.08E-04	1.90E-04	7.89E-05	6.59E-05	9.11E-05	5.25E-05	7.05E-05	4.76E-05	4.36E-05	3.32E-05	1.27E-04	7.96E-05	6.96E-05	1.09E-04	1.09E-04	9.38E-05	3.45E-04	3.43E-04	1.04E-04	1.94E-04	1.94E-04	3.47E-05	3.19E-08	0.03
553657.22	4173251.6		1.5	1.42E-04	8.50E-05	1.10E-04	9.36E-05	1.26E-04	2.00E-04	2.00E-04	1.83E-04	7.69E-05	6.42E-05	8.91E-05	5.13E-05	6.89E-05	4.65E-05	4.29E-05	3.26E-05	1.23E-04	7.73E-05	6.76E-05	1.05E-04	1.05E-04	9.10E-05	3.27E-04	3.25E-04	9.88E-05	1.85E-04	1.85E-04	3.30E-05	3.06E-08	0.03
553677.22	4173251.6		1.5	1.37E-04	8.19E-05	1.06E-04	9.03E-05	1.21E-04	1.93E-04	1.93E-04	1.76E-04	7.50E-05	6.25E-05	8.71E-05	5.02E-05	6.74E-05	4.55E-05	4.22E-05	3.21E-05	1.19E-04	7.52E-05	6.57E-05	1.02E-04	1.02E-04	8.84E-05	3.10E-04	3.08E-04	9.37E-05	1.77E-04	1.77E-04	3.15E-05	2.95E-08	0.03
553697.22	4173251.6		1.5	1.32E-04	7.92E-05	1.02E-04	8.81E-05	1.17E-04	1.85E-04	1.85E-04	1.69E-04	7.31E-05	6.11E-05	8.53E-05	4.91E-05	6.58E-05	4.44E-05	4.16E-05	3.16E-05	1.16E-04	7.31E-05	6.40E-05	9.95E-05	9.94E-05	8.59E-05	2.95E-04	2.93E-04	8.90E-05	1.70E-04	1.70E-04	3.01E-05	2.85E-08	0.03
553717.22	4173251.6		1.5	1.28E-04	7.65E-05	9.91E-05	8.54E-05	1.13E-04	1.78E-04	1.78E-04	1.63E-04	7.13E-05	5.96E-05	8.34E-05	4.80E-05	6.43E-05	4.34E-05	4.09E-05	3.11E-05	1.13E-04	7.11E-05	6.22E-05	9.66E-05	9.65E-05	8.35E-05	2.81E-04	2.79E-04	8.45E-05	1.62E-04	1.62E-04	2.86E-05	2.74E-08	0.03
553737.22	4173251.6		1.5	1.24E-04	7.40E-05	9.60E-05	8.29E-05	1.09E-04	1.72E-04	1.72E-04	1.57E-04	6.96E-05	5.82E-05	8.14E-05	4.70E-05	6.29E-05	4.25E-05	4.03E-05	3.07E-05	1.10E-04	6.96E-05	6.07E-05	9.41E-05	9.40E-05	8.14E-05	2.68E-04	2.67E-04	8.07E-05	1.56E-04	1.56E-04	2.74E-05	2.65E-08	0.03
553757.22	4173251.6		1.5	1.20E-04	7.16E-05	9.29E-05	8.05E-05	1.06E-04	1.66E-04	1.66E-04	1.51E-04	6.80E-05	5.68E-05	8.01E-05	4.61E-05	6.15E-05	4.15E-05	3.97E-05	3.03E-05	1.07E-04	6.76E-05	5.92E-05	9.15E-05	9.15E-05	7.91E-05	2.57E-04	2.55E-04	7.71E-05	1.49E-04	1.49E-04	2.61E-05	2.56E-08	0.03
553937.22	4173371.6		1.5	2.77E-04	1.66E-04	3.13E-04	3.77E-04	1.90E-04	2.16E-04	2.16E-04	1.97E-04	3.45E-04	2.90E-04	2.01E-04	1.17E-04	2.87E-04	1.97E-04	2.22E-04	1.77E-04	2.55E-04	2.08E-04	1.89E-04	1.82E-04	1.62E-04	1.47E-04	1.47E-04	1.43E-04	1.36E-04	1.36E-04	2.20E-05	5.08E-08	0.05
553957.22	4173371.6		1.5	2.96E-04	1.78E-04	3.40E-04	4.13E-04	2.02E-04	2.29E-04	2.29E-04	2.08E-04	3.71E-04	3.12E-04	2.10E-04	1.22E-04	3.04E-04	2.09E-04	2.33E-04	1.85E-04	2.66E-04	2.17E-04	1.97E-04	1.88E-04	1.68E-04	1.52E-04	1.51E-04	1.46E-04	1.40E-04	1.40E-04	2.25E-05	5.37E-08	0.05
553977.22	4173371.6		1.5	3.17E-04	1.90E-04	3.71E-04	4.53E-04	2.13E-04	2.39E-04	2.39E-04	2.19E-04	3.99E-04	3.35E-04	2.18E-04	1.27E-04	3.21E-04	2.20E-04	2.43E-04	1.93E-04	2.76E-04	2.25E-04	2.04E-04	1.94E-04	1.73E-04	1.57E-04	1.56E-04	1.49E-04	1.43E-04	1.43E-04	2.30E-05	5.66E-08	0.06
553997.22	4173371.6		1.5	3.41E-04	2.05E-04	4.07E-04	5.00E-04	2.27E-04	2.52E-04	2.52E-04	2.31E-04	4.32E-04	3.62E-04	2.27E-04	1.32E-04	3.40E-04	2.34E-04	2.55E-04	2.03E-04	2.88E-04	2.35E-04	2.13E-04	2.01E-04	2.01E-04	1.78E-04	1.62E-04	1.61E-04	1.54E-04	1.47E-04	1.47E-04	2.35E-05	6.00E-08	0.06
554017.22	4173371.6		1.5	3.66E-04	2.20E-04	4.47E-04	5.52E-04	2.39E-04	2.65E-04	2.65E-04	2.43E-04	4.66E-04	3.91E-04	2.35E-04	1.37E-04	3.60E-04	2.47E-04	2.67E-04	2.12E-04	2.99E-04	2.44E-04	2.21E-04	2.07E-04	2.07E-04	1.84E-04	1.67E-04	1.66E-04	4.66E-05	1.51E-04	1.51E-04	2.40E-05	6.34E-08	0.06
554037.22	4173371.6		1.5	3.97E-04	2.38E-04	4.95E-04	6.15E-04	2.56E-04	2.82E-04	2.82E-04	2.58E-04	5.07E-04	4.26E-04	2.48E-04	1.43E-04	3.83E-04	2.63E-04	2.82E-04	2.24E-04	3.15E-04	2.57E-04	2.31E-04	2.14E-04	2.14E-04	1.91E-04	1.72E-04	1.72E-04	4.81E-05	1.55E-04	1.55E-04	2.46E-05	6.75E-08	0.07
554057.22	4173371.6		1.5	4.33E-04	2.60E-04	5.59E-04	7.04E-04	2.72E-04	2.97E-04	2.97E-04	2.72E-04	5.54E-04	4.65E-04	2.57E-04	1.50E-04	4.10E-04	2.81E-04	2.97E-04	2.36E-04	3.27E-04	2.68E-04	2.43E-04	2.21E-04	2.21E-04	1.97E-04	1.78E-04	1.78E-04	4.98E-05	1.60E-04	1.60E-04	2.52E-05	7.25E-08	0.07
554077.22	4173371.6		1.5	4.75E-04	2.86E-04	6.28E-04	8.01E-04	2.90E-04	3.16E-04	3.16E-04	2.90E-04	6.18E-04	5.18E-04	2.69E-04	1.57E-04	4.40E-04	3.03E-04	3.13E-04	2.49E-04	3.40E-04	2.79E-04	2.52E-04	2.29E-04	2.28E-04	2.03E-04	1.85E-04	1.84E-04	5.14E-05	1.65E-04	1.65E-04	2.59E-05	7.80E-08	0.08
554097.22	4173371.6		1.5	5.21E-04	3.14E-04	7.05E-04	9.01E-04	3.10E-04	3.40E-04	3.40E-04	3.12E-04	6.81E-04	5.71E-04	2.86E-04	1.67E-04	4.81E-04	3.29E-04	3.29E-04	2.61E-04	3.52E-04	2.89E-04	2.62E-04	2.36E-04	2.36E-04	2.09E-04	1.91E-04	1.90E-04	5.32E-05	1.70E-04	1.70E-04	2.65E-05	8.42E-08	0.08
554117.22	4173371.6		1.5	5.76E-04	3.46E-04	8.18E-04	1.05E-03	3.42E-04	3.64E-04	3.64E-04	3.34E-04	7.47E-04	6.27E-04	3.01E-04	1.75E-04	5.16E-04	3.55E-04	3.58E-04	2.78E-04	3.67E-04	3.00E-04	2.72E-04	2.45E-04	2.44E-04	2.17E-04	1.98E-04	1.97E-04	5.51E-05	1.75E-04	1.75E-04	2.72E-05	9.11E-08	0.09
554137.22	4173371.6		1.5	6.41E-04	3.86E-04	9.46E-04	1.22E-03	3.66E-04	3.90E-04	3.90E-04	3.58E-04	8.22E-04	6.90E-04	3.15E-04	1.84E-04	5.49E-04	3.77E-04	3.65E-04	2.91E-04	3.81E-04	3.10E-04	2.81E-04	2.55E-04	2.55E-04	2.26E-04	2.06E-04	2.05E-04	5.71E-05	1.81E-04	1.81E-04	2.80E-05	9.88E-08	0.10
554157.22	4173371.6		1.5	7.20E-04	4.33E-04	1.11E-03	1.44E-03	3.94E-04	4.20E-04	4.20E-04	3.85E-04	9.11E-04	7.64E-04	3.31E-04	1.93E-04	5.82E-04	4.00E-04	3.81E-04	3.04E-04	4.00E-04	3.26E-04	2.96E-04	2.64E-04	2.64E-04	2.34E-04	2.14E-04	2.13E-04	5.92E-05	1.87E-04	1.87E-04	2.87E-05	1.08E-07	0.11
554177.22	4173371.6		1.5	8.13E-04	4.89E-04	1.31E-03	1.72E-03	4.25E-04	4.52E-04	4.52E-04	4.15E-04	1.01E-03	8.47E-04	3.51E-04	2.04E-04	6.16E-04	4.24E-04	3.96E-04	3.15E-04	4.07E-04	3.30E-04	3.09E-04	2.74E-04	2.74E-04	2.42E-04	2.20E-04	2.20E-04	6.14E-05	1.93E-04	1.93E-04	2.95E-05	1.19E-07	0.12
554197.22	4173371.6		1.5	9.24E-04	5.56E-04	1.58E-03	2.08E-03	4.54E-04	4.88E-04	4.88E-04	4.49E-04	1.12E-03	9.39E-04	3.66E-04	2.13E-04	6.34E-04	4.36E-04	4.10E-04	3.26E-04	4.19E-04	3.39E-04	3.07E-04	2.82E-04	2.82E-04	2.50E-04	2.30E-04	2.29E-04	6.36E-05	1.99E-04	1.99E-04	3.04E-05	1.31E-07	0.13
554217.22	4173371.6		1.5	1.06E-03	6.39E-04	1.95E-03	2.58E-03	4.90E-04	5.31E-04	5.30E-04	4.88E-04	1.24E-03	1.04E-03	3.87E-04	2.25E-04	6.54E-04	4.49E-04	4.25E-04	3.38E-04	4.32E-04	3.48E-04	3.15E-04	2.92E-04	2.91E-04	2.58E-04	2.38E-04	2.37E-04	6.59E-05	2.06E-04	2.06E-04	3.13E-05	1.47E-07	0.15
554237.22	4173371.6		1.5	1.24E-03	7.46E-04	2.48E-03	3.31E-03	5.36E-04	5.81E-04	5.81E-04	5.34E-04	1.37E-03	1.15E-03	4.08E-04	2.38E-04	6.72E-04	4.62E-04	4.40E-04	3.50E-04	4.45E-04	3.57E-04	3.23E-04	3.02E-04	3.01E-04	2.68E-04	2.48E-04	2.47E-04	6.84E-05	2.13E-04	2.13E-04	3.22E-05	1.68E-07	0.17
554257.22	4173371.6		1.5	1.45E-03	8.71E-04	3.25E-03	4.36E-03	5.78E-04	6.37E-04	6.36E-04	5.86E-04	1.50E-03	1.26E-03	4.34E-04	2.53E-04	6.84E-04	4.70E-04	4.54E-04	3.61E-04	4.57E-04	3.66E-04	3.30E-04	3.12E-04	3.11E-04	2.76E-04	2.56E-04	2.56E-04	7.10E-05	2.21E-04	2.21E-04	3.33E-05	1.95E-07	0.19
554277.22	4173371.6		1.5	1.69E-03	1.02E-03	4.42E-03	5.91E-03	6.30E-04	7.00E-04	7.00E-04	6.45E-04	1.62E-03	1.36E-03	4.60E-04	2.68E-04	6.92E-04	4.75E-04	4.66E-04	3.71E-04	4.69E-04	3.74E-04	3.39E-04	3.22E-04	3.22E-04	2.85E-04	2.64E-04	2.63E-04	7.38E-05	2.30E-04	2.30E-04	3.44E-05	2.31E-07	0.23
554297.22	4173371.6		1.5	1.96E-03	1.18E-03	6.20E-03	8.14E-03	6.87E-04	7.71E-04	7.71E-04	7.10E-04	1.71E-03	1.45E-03	4.87E-04	2.84E-04	6.99E-04	4.78E-04	4.77E-04	3.79E-04	4.82E-04	3.82E-04	3.48E-04	3.33E-04	3.32E-04	2.94E-04	2.73E-04	2.72E-04	7.68E-05	2.40E-04	2.40E-04	3.57E-05	2.82E-07	0.28
554317.22	4173371.6		1.5	2.32E-03	1.40E-03	8.68E-03	1.16E-02	7.64E-04	8.66E-04	8.66E-04	7.98E-04	1.77E-03	1.49E-03	5.13E-04	3.02E-04	7.04E-04	4.84E-04	4.90E-04	3.89E-04	4.96E-04	3.90E-04	3.51E-04	3.44E-04	3.45E-04	3.04E-04	2.82E-04	2.81E-04	8.00E-05	2.50E-04	2.50E-04	3.70E-05	3.53E-07	0.35
554337.22	4173371.6		1.5	2.73E-03	1.65E-03	1.16E-02	1.56E-02	8.56E-04	9.81E-04	9.80E-04	9.04E-04	1.80E-03	1.51E-03	5.51E-04	3.21E-04	7.23E-04	4.96E-04	5.10E-04	4.05E-04	5.25E-04	4.06E-04	3.66E-04	3.70E-04	3.69E-04	3.25E-04	3.17E-04	3.16E-04	8.67E-05	2.73E-04	2.72E-04	3.99E-05	4.60E-07	0.46
554357.22	4173371.6		1.5	3.42E-03	2.06E-03	1.78E-02	2.39E-02	1.19E-03	1.37E-03	1.37E-03	1.26E-03	1.83E-03	1.53E-03	5.91E-04	3.44E-04	7.46E-04	5.14E-04	5.35E-04	4.25E-04	5.56E-04	4.29E-04	3.87E-04	3.96E-04	3.96E-04	3.47E-04	3.51E-04	3.50E-04	9.30E-05	2.97E-04	2.96E-04	4.32E-05	5.98E-07	0.60
554377.22	4173371.6		1.5	4.29E-03	2.58E-03	2.74E-02	3.68E-02	1.54E-03	1.77E-03	1.77E-03	1.63E-03	1.87E-03	1.56E-03	6.32E-04	3.68E-04	7.69E-04	5.32E-04	5.61E-04	4.46E-04	5.87E-04	4.53E-04	4.09E-04	4.23E-04	4.24E-04	3.71E-04	3.86E-04	3.85E-04	1.03E-04	3.21E-04	3.20E-04	4.66E-05	7.47E-07	0.75
554397.22	4173371.6		1.5	5.38E-03	3.24E-03	4.22E-02	5.67E-02	1.91E-03	2.19E-03	2.19E-03	2.02E-03	1.91E-03	1.59E-03	6.74E-04	3.92E-04	7.92E-04	5.51E-04	5.88E-04	4.68E-04	6.19E-04	4.78E-04	4.31E-04	4.50E-04	4.52E-04	3.98E-04	4.21E-04	4.20E-04	1.13E-04	3.45E-04	3.44E-04	5.01E-05	9.37E-07	0.94
554417.22	4173371.6		1.5	6.75E-03	4.07E-03	6.50E-02	8.73E-02	2.37E-03	2.72E-03	2.72E-03	2.51E-03	1.95E-03	1.63E-03	7.12E-04	4.14E-04	8.15E-04	5.70E-04	6.16E-04	4.90E-04	6.51E-04	5.03E-04	4.54E-04	4.77E-04	4.80E-04	4.23E-04	4.56E-04	4.55E-04	1.24E-04	3.70E-04	3.69E-04	5.36E-05	1.18E-06	0.12
554437.22	4173371.6		1.5	8.47E-03	5.11E-03	1.00E-01	1.34E-01	2.93E-03	3.37E-03	3.37E-03	3.12E-03	1.99E-03	1.67E-03	7.31E-04	4.25E-04	8.38E-04	5.88E-04	6.44E-04	5.13E-04	6.83E-04	5.28E-04	4.77E-04	5.04E-04	5.08E-04	4.48E-04	4.91E-04	4.90E-04	1.35E-04	3.95E-04	3.94E-04	5.71E-05	1.48E-06	0.15
554457.22	4173371.6		1.5	1.06E-02	6.42E-03	1.54E-01	2.07E-01	3.62E-03	4.17E-03	4.17E-03	3.86E-03	2.03E-03	1.70E-03	7.50E-04	4.36E-04	8.60E-04	6.03E-04	6.73E-04	5.36E-04	7.15E-04	5.52E-04	4.99E-04	5.32E-04	5.38E-04	4.74E-04	5.27E-04	5.26E-04	1.46E-04	4.21E-04	4.20E-04	6.09E-05	1.86E-06	0.19
554477.22	4173371.6		1.5	1.33E-02	8.07E-03	2.37E-01	3.19E-01	4.47E-03	5.15E-03	5.15E-03	4.77E-03	2.07E-03	1.74E-03	7.69E-04	4.47E-04	8.82E-04	6.19E-04	6.91E-04	5.50E-04	7.33E-04	5.66E-04	5.12E-04	5.61E-04	5.68E-04	5.01E-04	5.64E-04	5.63E-04	1.57E-04	4.47E-04	4.46E-04	6.47E-05	2.34E-06	0.23
554497.22	4173371.6		1.5	1.67E-02	1.01E-02	3.64E-01	4.90E-01	5.52E-03	6.36E-03	6.35E-03	5.89E-03	2.11E-03	1.77E-03	7.88E-04	4.58E-04	9.04E-04	6.34E-04	7.08E-04	5.64E-04	7.51E-04	5.80E-04	5.25E-04	5.90E-04	5.98E-04	5.27E-04	6.02E-04	6.01E-04	1.68E-04	4.73E-04	4.72E-04	6.85E-05	2.95E-06	0.29
554517.22	4173371.6		1.5	2.11E-02	1.27E-02	5.61E-01	7.55E-01	6.82E-03	7.85E-03	7.84E-03	7.27E-03	2.15E-03	1.80E-03	8.07E-04	4.69E-04	9.26E-04	6.49E-04	7.25E-04	5.78E-04	7.69E-04	5.94E-04	5.38E-04	6.19E-04	6.28E-04	5.54E-04	6.40E-04	6.39E-04	1.79E-04	4.99E-04	4.98E-04	7.23E-05	3.72E-06	0.37
554537.22	4173371.6		1.5	2.66E-02	1.60E-02	8.64E-01	1.16E+00	8.42E-03	9.69E-03	9.68E-03	8.98E-03	2.19E-03	1.84E-03	8.26E-04	4.80E-04	9.48E-04	6.64E-04	7.42E-04	5.91E-04	7.87E-04	6.08E-04	5.51E-04	6.48E-04	6.57E-04	5.80E-04	6.78E-04	6.77E-04	1.89E-04	5.26E-04	5.25E-04	7.61E-05	4.69E-06	0.47
554557.22	4173371.6		1.5	3.36E-02	2.02E-02	1.33E+00	1.79E+00	1.04E-02	1.20E-02	1.20E-02	1.11E-02	2.23E-03	1.87E-03	8.45E-04	4.91E-04	9.70E-04	6.79E-04	7.59E-04	6.04E-04	8.05E-04	6.22E-04	5.64E-04	6.77E-04	6.87E-04	6.07E-04	7.16E-04	7.15E-04	1.99E-04	5.54E-04	5.53E-04	8.01E-05	5.91E-06	0.59
554577.22	4173371.6		1.5	4.24E-02	2.54E-02	3.00E-04	2.22E-04	3.18E-04	6.70E-04	6.69E-04	6.15E-04	2.30E-03	1.93E-03	8.64E-04	5.02E-04	9.91E-04	6.94E-04	7.75E-04	6.17E-04	8.22E-04	6.35E-04	5.76E-04	6.91E-04	7.01E-04	6.19E-04	7.31E-04	7.30E-04	2.03E-04	5.66E-04	5.65E-04	8.18E-05	7.45E-06	0.74
554597.22	4173371.6		1.5	5.34E-02	3.20E-02	4.24E-04	3.13E-04	4.48E-04	9.45E-04	9.43E-04	8.67E-04	2.37E-03	1.99E-03	8.83E-04	5.13E-04	1.01E-03	7.09E-04	7.91E-04	6.30E-04	8.39E-04	6.48E-04	5.88E-04	7.05E-04	7.15E-04	6.32E-04	7.46E-04	7.45E-04	2.07E-04	5.78E-04	5.77E-04	8.35E-05	9.39E-06	0.94
554617.22	4173371.6		1.5	6.73E-02	4.03E-02	5.98E-04	4.41E-04	6.32E-04	1.33E-03	1.33E-03	1.22E-03	2.44E-03	2.05E-03	9.03E-04	5.24E-04	1.03E-03	7.24E-04	8.07E-04	6.43E-04	8.56E-04	6.61E-04	6.00E-04	7.19E-04	7.30E-04	6.45E-04	7.61E-04	7.60E-04	2.11E-04	5.90E-04	5.89E-04	8.52E-05	1.18E-05	1.18
554637.22	4173371.6		1.5	8.48E-02	5.08E-02	8.44E-04	6.22E-04	8.91E-04	1.88E-03	1.88E-03	1.72E-03	2.51E-03	2.11E-03	9.23E-04	5.36E-04	1.05E-03	7.40E-04	8.25E-04	6.57E-04	8.75E-04	6.76E-04	6.13E-04	7.35E-04	7.46E-04	6.59E-04	7.78E-04	7.77E-04	2.16E-04	6.03E-04	6.02E-04	8.71E-05	1.49E-05	1.49
554657.22	4173371.6		1.5	1.07E-01	6.41E-02	1.19E-03	8.77E-04	1.26E-03	2.65E-03	2.65E-03	2.43E-03	2.58E-03	2.17E-03	9.43E-04	5.48E-04	1.07E-03	7.56E-04	8.43E-04	6.71E-04	8.94E-04	6.91E-04	6.26E-04	7.51E-04	7.62E-04	6.73E-04	7.95E-04	7.94E-04	2.21E-04	6.16E-04	6.15E-04	8.90E-05	1.88E-05	1.88
554677.22	4173371.6		1.5	1.35E-01	8.09E-02	1.68E-03	1.24E-03	1.78E-03	3.74E-03	3.73E-03	3.43E-03	2.65E-03	2.23E-03	9.64E-04	5.60E-04	1.09E-03	7.73E-04	8.62E-04	6.86E-04	9.14E-04	7.06E-04	6.40E-04	7.68E-04	7.79E-04	6.88E-04	8.13E-04	8.12E-04	2.26E-04

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Block_A11	Blocks_A11/A12/A13	Block_A11/A12/A13	Block_A1/B2/B3	Block_B1/B2/B3	Block_B5/B8/B11	Block_B5/B8/B11	Block_B6/B7/B9	Block_B6/B7/B9	Blocks_B10/B9	Blocks_B10/B9	Blocks_C2/C3	Blocks_C2/C3	Blocks_C4/C5	Blocks_C4/C5	Blocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	$1R1^{*}C_{DPM}$ Age 16-70	Total
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042		
				1	2	3	4	5	6	7	8	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28						
136				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13		
553417.22_4173291.6	553417.22	4173291.6	1.5	2.28E-04	1.37E-04	1.66E-04	1.32E-04	1.78E-04	3.32E-04	3.31E-04	3.04E-04	9.45E-05	7.88E-05	1.13E-04	6.49E-05	8.20E-05	5.50E-05	5.13E-05	3.85E-05	1.83E-04	1.14E-04	9.96E-05	1.61E-04	1.61E-04	1.39E-04	6.73E-04	2.08E-04	3.16E-04	3.09E-04	5.79E-05	5.03E-08	0.05
553407.22_4173291.6	553407.22	4173291.6	1.5	2.18E-04	1.31E-04	1.59E-04	1.27E-04	1.72E-04	3.15E-04	3.15E-04	2.89E-04	9.22E-05	7.69E-05	1.10E-04	6.28E-05	8.01E-05	5.38E-05	5.00E-05	3.75E-05	1.76E-04	1.10E-04	9.60E-05	1.55E-04	1.55E-04	1.34E-04	6.17E-04	6.13E-04	1.89E-04	3.01E-04	3.01E-04	5.51E-05	4.76E-08	0.05
553457.22_4173291.6	553457.22	4173291.6	1.5	2.09E-04	1.25E-04	1.53E-04	1.23E-04	1.65E-04	3.00E-04	3.00E-04	2.75E-04	9.01E-05	7.51E-05	1.06E-04	6.10E-05	7.84E-05	5.27E-05	4.87E-05	3.66E-05	1.70E-04	1.06E-04	9.26E-05	1.49E-04	1.49E-04	1.29E-04	5.63E-04	5.59E-04	1.72E-04	2.87E-04	2.87E-04	5.24E-05	4.51E-08	0.05
553477.22_4173291.6	553477.22	4173291.6	1.5	2.00E-04	1.20E-04	1.47E-04	1.19E-04	1.59E-04	2.88E-04	2.86E-04	2.62E-04	8.79E-05	7.33E-05	1.03E-04	5.91E-05	7.66E-05	5.15E-05	4.76E-05	3.57E-05	1.64E-04	1.02E-04	8.93E-05	1.43E-04	1.24E-04	5.17E-04	5.13E-04	1.58E-04	2.74E-04	2.74E-04	4.99E-05	4.29E-08	0.04
553497.22_4173291.6	553497.22	4173291.6	1.5	1.92E-04	1.15E-04	1.41E-04	1.15E-04	1.53E-04	2.73E-04	2.73E-04	2.50E-04	8.57E-05	7.15E-05	1.00E-04	5.74E-05	7.48E-05	5.03E-05	4.64E-05	3.49E-05	1.58E-04	9.87E-05	8.63E-05	1.38E-04	1.38E-04	1.19E-04	4.77E-04	4.74E-04	1.45E-04	2.62E-04	2.62E-04	4.77E-05	4.08E-08	0.04
553517.22_4173291.6	553517.22	4173291.6	1.5	1.84E-04	1.10E-04	1.35E-04	1.11E-04	1.48E-04	2.61E-04	2.61E-04	2.38E-04	8.36E-05	6.98E-05	9.74E-05	5.60E-05	7.30E-05	4.91E-05	4.53E-05	3.41E-05	1.52E-04	9.47E-05	8.28E-05	1.32E-04	1.32E-04	1.14E-04	4.55E-04	4.53E-04	1.33E-04	2.48E-04	2.48E-04	4.49E-05	3.88E-08	0.04
553537.22_4173291.6	553537.22	4173291.6	1.5	1.77E-04	1.06E-04	1.31E-04	1.07E-04	1.42E-04	2.49E-04	2.49E-04	2.28E-04	8.16E-05	6.81E-05	9.46E-05	5.43E-05	7.16E-05	4.82E-05	4.46E-05	3.36E-05	1.47E-04	9.22E-05	8.06E-05	1.28E-04	1.28E-04	1.10E-04	4.08E-04	4.06E-04	1.24E-04	2.38E-04	2.37E-04	4.30E-05	3.71E-08	0.04
553557.22_4173291.6	553557.22	4173291.6	1.5	1.70E-04	1.02E-04	1.26E-04	1.04E-04	1.37E-04	2.39E-04	2.38E-04	2.18E-04	7.96E-05	6.64E-05	9.21E-05	5.29E-05	7.00E-05	4.71E-05	4.36E-05	3.29E-05	1.42E-04	8.92E-05	7.80E-05	1.23E-04	1.23E-04	1.07E-04	3.82E-04	3.79E-04	1.15E-04	2.28E-04	2.28E-04	4.12E-05	3.55E-08	0.04
553577.22_4173291.6	553577.22	4173291.6	1.5	1.63E-04	9.76E-05	1.21E-04	1.00E-04	1.32E-04	2.28E-04	2.28E-04	2.08E-04	7.75E-05	6.47E-05	8.95E-05	5.14E-05	6.83E-05	4.60E-05	4.27E-05	3.22E-05	1.37E-04	8.63E-05	7.53E-05	1.19E-04	1.19E-04	1.03E-04	3.55E-04	3.52E-04	1.07E-04	2.15E-04	2.15E-04	3.87E-05	3.39E-08	0.03
553597.22_4173291.6	553597.22	4173291.6	1.5	1.57E-04	9.39E-05	1.17E-04	9.65E-05	1.27E-04	2.18E-04	2.18E-04	2.00E-04	7.56E-05	6.31E-05	8.73E-05	5.01E-05	6.67E-05	4.49E-05	4.16E-05	3.15E-05	1.33E-04	8.33E-05	7.28E-05	1.15E-04	1.15E-04	9.98E-05	3.29E-04	3.26E-04	1.00E-04	2.06E-04	2.06E-04	3.69E-05	3.25E-08	0.03
553617.22_4173291.6	553617.22	4173291.6	1.5	1.51E-04	9.04E-05	1.13E-04	9.40E-05	1.23E-04	2.10E-04	2.10E-04	1.92E-04	7.38E-05	6.16E-05	8.50E-05	4.88E-05	6.53E-05	4.40E-05	4.11E-05	3.11E-05	1.29E-04	8.08E-05	7.06E-05	1.11E-04	1.11E-04	9.58E-05	3.14E-04	3.12E-04	9.44E-05	1.97E-04	1.97E-04	3.52E-05	3.12E-08	0.03
553637.22_4173291.6	553637.22	4173291.6	1.5	1.46E-04	8.71E-05	1.09E-04	9.11E-05	1.19E-04	2.02E-04	2.02E-04	1.84E-04	7.21E-05	6.02E-05	8.30E-05	4.77E-05	6.38E-05	4.30E-05	4.04E-05	3.05E-05	1.25E-04	7.83E-05	6.85E-05	1.07E-04	1.07E-04	9.28E-05	2.97E-04	2.95E-04	8.92E-05	1.89E-04	1.89E-04	3.36E-05	3.00E-08	0.03
553657.22_4173291.6	553657.22	4173291.6	1.5	1.40E-04	8.40E-05	1.05E-04	8.83E-05	1.15E-04	1.94E-04	1.94E-04	1.77E-04	7.04E-05	5.88E-05	8.11E-05	4.66E-05	6.24E-05	4.21E-05	3.97E-05	3.00E-05	1.22E-04	7.58E-05	6.65E-05	1.04E-04	1.04E-04	9.00E-05	2.82E-04	2.80E-04	8.45E-05	1.81E-04	1.81E-04	3.21E-05	2.89E-08	0.03
553677.22_4173291.6	553677.22	4173291.6	1.5	1.36E-04	8.11E-05	1.02E-04	8.57E-05	1.11E-04	1.87E-04	1.87E-04	1.71E-04	6.88E-05	5.74E-05	7.93E-05	4.56E-05	6.11E-05	4.12E-05	3.90E-05	2.96E-05	1.18E-04	7.39E-05	6.46E-05	1.01E-04	1.01E-04	8.74E-05	2.68E-04	2.67E-04	8.03E-05	1.73E-04	1.73E-04	3.07E-05	2.79E-08	0.03
553697.22_4173291.6	553697.22	4173291.6	1.5	1.31E-04	7.83E-05	9.85E-05	8.32E-05	1.08E-04	1.80E-04	1.80E-04	1.64E-04	6.72E-05	5.61E-05	7.76E-05	4.46E-05	5.99E-05	4.04E-05	3.84E-05	2.91E-05	1.14E-04	7.18E-05	6.28E-05	9.83E-05	9.82E-05	8.49E-05	2.56E-04	2.54E-04	7.65E-05	1.66E-04	1.66E-04	2.94E-05	2.69E-08	0.03
553717.22_4173291.6	553717.22	4173291.6	1.5	1.27E-04	7.57E-05	9.53E-05	8.07E-05	1.04E-04	1.73E-04	1.73E-04	1.58E-04	6.57E-05	5.48E-05	7.60E-05	4.37E-05	5.88E-05	3.95E-05	3.78E-05	2.87E-05	1.11E-04	6.98E-05	6.11E-05	9.55E-05	9.54E-05	8.25E-05	2.44E-04	2.43E-04	7.30E-05	1.59E-04	1.59E-04	2.80E-05	2.58E-08	0.03
553737.22_4173291.6	553737.22	4173291.6	1.5	1.22E-04	7.32E-05	9.23E-05	7.84E-05	1.01E-04	1.67E-04	1.67E-04	1.53E-04	6.42E-05	5.36E-05	7.45E-05	4.28E-05	5.74E-05	3.87E-05	3.72E-05	2.83E-05	1.08E-04	6.80E-05	5.95E-05	9.29E-05	9.29E-05	8.03E-05	2.34E-04	2.33E-04	6.99E-05	1.53E-04	1.53E-04	2.51E-05	2.51E-08	0.03
553957.22_4173311.6	553957.22	4173311.6	1.5	3.01E-04	1.81E-04	3.40E-04	3.91E-04	1.97E-04	2.26E-04	2.26E-04	2.07E-04	3.39E-04	2.84E-04	1.98E-04	1.15E-04	2.77E-04	1.90E-04	2.18E-04	1.73E-04	2.55E-04	2.07E-04	1.87E-04	1.82E-04	1.62E-04	1.50E-04	1.50E-04	1.50E-04	4.21E-05	1.36E-04	1.36E-04	2.17E-05	5.16E-08	0.05
553977.22_4173311.6	553977.22	4173311.6	1.5	3.23E-04	1.94E-04	3.71E-04	4.25E-04	2.08E-04	2.39E-04	2.39E-04	2.19E-04	3.64E-04	3.06E-04	2.06E-04	1.20E-04	2.93E-04	2.01E-04	2.28E-04	1.81E-04	2.66E-04	2.16E-04	1.95E-04	1.88E-04	1.88E-04	1.67E-04	1.55E-04	1.54E-04	4.34E-05	1.39E-04	1.39E-04	2.22E-05	5.45E-08	0.05
553997.22_4173311.6	553997.22	4173311.6	1.5	3.48E-04	2.06E-04	4.04E-04	4.59E-04	2.19E-04	2.54E-04	2.54E-04	2.32E-04	3.90E-04	3.28E-04	2.14E-04	1.25E-04	3.11E-04	2.14E-04	2.39E-04	1.90E-04	2.77E-04	2.25E-04	2.04E-04	1.95E-04	1.95E-04	1.73E-04	1.60E-04	1.60E-04	4.48E-05	1.43E-04	1.43E-04	2.27E-05	5.78E-08	0.06
552017.22_4173311.6	552017.22	4173311.6	1.5	3.79E-04	2.28E-04	4.51E-04	5.13E-04	2.33E-04	2.69E-04	2.69E-04	2.46E-04	4.25E-04	3.56E-04	2.23E-04	1.30E-04	3.31E-04	2.28E-04	2.51E-04	2.00E-04	2.89E-04	2.35E-04	2.12E-04	2.02E-04	2.01E-04	1.79E-04	1.66E-04	1.66E-04	4.63E-05	1.47E-04	1.47E-04	2.33E-05	6.14E-08	0.06
552037.22_4173311.6	552037.22	4173311.6	1.5	4.12E-04	2.48E-04	5.01E-04	5.66E-04	2.46E-04	2.85E-04	2.85E-04	2.61E-04	4.58E-04	3.84E-04	2.33E-04	1.35E-04	3.53E-04	2.43E-04	2.64E-04	2.10E-04	3.01E-04	2.44E-04	2.21E-04	2.08E-04	2.08E-04	1.85E-04	1.71E-04	1.71E-04	4.78E-05	1.52E-04	1.52E-04	2.39E-05	6.52E-08	0.07
552057.22_4173311.6	552057.22	4173311.6	1.5	4.51E-04	2.68E-04	5.50E-04	6.20E-04	2.58E-04	2.98E-04	3.02E-04	2.76E-04	4.90E-04	4.11E-04	2.43E-04	1.41E-04	3.77E-04	2.59E-04	2.77E-04	2.20E-04	3.13E-04	2.53E-04	2.29E-04	2.15E-04	2.15E-04	1.91E-04	1.77E-04	1.76E-04	4.94E-05	1.56E-04	1.56E-04	2.45E-05	6.96E-08	0.07
552077.22_4173311.6	552077.22	4173311.6	1.5	5.00E-04	3.00E-04	6.44E-04	7.31E-04	2.75E-04	3.23E-04	3.23E-04	2.97E-04	5.52E-04	4.63E-04	2.59E-04	1.51E-04	4.12E-04	2.83E-04	2.91E-04	2.31E-04	3.27E-04	2.65E-04	2.40E-04	2.23E-04	2.23E-04	1.97E-04	1.84E-04	1.83E-04	5.11E-05	1.61E-04	1.61E-04	2.51E-05	7.53E-08	0.08
552097.22_4173311.6	552097.22	4173311.6	1.5	5.51E-04	3.31E-04	7.29E-04	8.21E-04	3.00E-04	3.49E-04	3.49E-04	3.20E-04	5.98E-04	5.02E-04	2.70E-04	1.57E-04	4.40E-04	3.02E-04	3.03E-04	2.41E-04	3.39E-04	2.75E-04	2.49E-04	2.30E-04	2.30E-04	2.04E-04	1.90E-04	1.89E-04	5.28E-05	1.66E-04	1.66E-04	2.58E-05	8.09E-08	0.08
552117.22_4173311.6	552117.22	4173311.6	1.5	6.10E-04	3.67E-04	8.33E-04	9.29E-04	3.18E-04	3.73E-04	3.73E-04	3.42E-04	6.51E-04	5.46E-04	2.83E-04	1.65E-04	4.69E-04	3.20E-04	3.20E-04	2.54E-04	3.51E-04	2.84E-04	2.57E-04	2.38E-04	2.38E-04	2.11E-04	1.97E-04	1.96E-04	5.46E-05	1.72E-04	1.72E-04	2.65E-05	8.70E-08	0.09
552137.22_4173311.6	552137.22	4173311.6	1.5	6.82E-04	4.13E-04	9.60E-04	1.07E-03	3.38E-04	3.98E-04	4.00E-04	3.67E-04	7.10E-04	5.98E-04	2.97E-04	1.73E-04	4.99E-04	3.41E-04	3.33E-04	2.65E-04	3.63E-04	2.93E-04	2.65E-04	2.46E-04	2.46E-04	2.18E-04	2.04E-04	2.03E-04	5.65E-05	1.77E-04	1.77E-04	2.72E-05	9.40E-08	0.09
552157.22_4173311.6	552157.22	4173311.6	1.5	7.66E-04	4.61E-04	1.12E-03	1.21E-03	3.60E-04	4.29E-04	4.29E-04	3.94E-04	7.75E-04	6.51E-04	3.12E-04	1.81E-04	5.13E-04	3.52E-04	3.45E-04	2.75E-04	3.76E-04	3.03E-04	2.73E-04	2.58E-04	2.57E-04	2.28E-04	2.12E-04	2.11E-04	5.85E-05	1.84E-04	1.84E-04	2.80E-05	1.02E-07	0.10
552177.22_4173311.6	552177.22	4173311.6	1.5	8.70E-04	5.24E-04	1.33E-03	1.40E-03	3.85E-04	4.63E-04	4.63E-04	4.25E-04	8.47E-04	7.11E-04	3.28E-04	1.91E-04	5.33E-04	3.66E-04	3.58E-04	2.85E-04	3.89E-04	3.11E-04	2.81E-04	2.67E-04	2.67E-04	2.36E-04	2.19E-04	2.18E-04	6.06E-05	1.90E-04	1.90E-04	2.88E-05	1.11E-07	0.11
552197.22_4173311.6	552197.22	4173311.6	1.5	9.97E-04	6.00E-04	1.61E-03	1.64E-03	4.14E-04	5.00E-04	5.00E-04	4.60E-04	9.23E-04	7.75E-04	3.46E-04	2.02E-04	5.55E-04	3.81E-04	3.71E-04	2.95E-04	4.02E-04	3.21E-04	2.89E-04	2.76E-04	2.76E-04	2.44E-04	2.26E-04	2.25E-04	6.28E-05	1.97E-04	1.97E-04	2.97E-05	1.22E-07	0.12
552217.22_4173311.6	552217.22	4173311.6	1.5	1.15E-03	6.94E-04	1.98E-03	1.95E-03	4.47E-04	5.43E-04	5.42E-04	4.99E-04	1.00E-03	8.43E-04	3.66E-04	2.13E-04	5.64E-04	3.88E-04	3.84E-04	3.05E-04	4.13E-04	3.28E-04	2.96E-04	2.86E-04	2.85E-04	2.52E-04	2.33E-04	2.32E-04	6.51E-05	2.04E-04	2.04E-04	3.07E-05	1.35E-07	0.14
552237.22_4173311.6	552237.22	4173311.6	1.5	1.36E-03	8.17E-04	2.52E-03	2.36E-03	4.98E-04	5.92E-04	5.92E-04	5.45E-04	1.09E-03	9.15E-04	3.86E-04	2.25E-04	5.76E-04	3.96E-04	3.96E-04	3.15E-04	4.25E-04	3.37E-04	3.04E-04	2.95E-04	2.95E-04	2.61E-04	2.45E-04	2.44E-04	6.75E-05	2.12E-04	2.12E-04	3.17E-05	1.52E-07	0.15
552257.22_4173311.6	552257.22	4173311.6	1.5	1.62E-03	9.73E-04	3.31E-03	2.89E-03	5.31E-04	6.49E-04	6.49E-04	5.97E-04	1.17E-03	9.86E-04	4.08E-04	2.38E-04	5.87E-04	4.04E-04	4.08E-04	3.24E-04	4.38E-04	3.45E-04	3.11E-04	3.05E-04	3.05E-04	2.69E-04	2.55E-04	2.54E-04	7.01E-05	2.20E-04	2.20E-04	3.27E-05	1.74E-07	0.17
552277.22_4173311.6	552277.22	4173311.6	1.5	1.95E-03	1.20E-03	4.51E-03	3.67E-03	5.73E-04	7.13E-04	7.13E-04	6.56E-04	1.25E-03	1.06E-03	4.31E-04	2.51E-04	6.00E-04	4.12E-04	4.20E-04	3.34E-04	4.51E-04	3.53E-04	3.18E-04	3.15E-04	3.14E-04	2.78E-04	2.65E-04	2.64E-04	7.27E-05	2.28E-04	2.28E-04	3.39E-05	1.97E-07	0.20
552297.22_4173311.6	552297.22	4173311.6	1.5	2.36E-03	1.42E-03	6.51E-03	4.40E-03	6.33E-04	7.87E-04	7.86E-04	7.24E-04	1.31E-03	1.10E-03	4.55E-04	2.65E-04	6.03E-04	4.14E-04	4.30E-04	3.41E-04	4.63E-04	3.61E-04	3.25E-04	3.26E-04	3.26E-04	2.87E-04	2.76E-04	2.75E-04	7.56E-05	2.38E-04	2.38E-04	3.51E-05	2.42E-07	0.24
552317.22_4173311.6	552317.22	4173311.6	1.5	2.89E-03	1.74E-03	9.89E-03	5.32E-03	6.91E-04	8.73E-04	8.72E-04	8.04E-04	1.35E-03	1.13E-03	4.79E-04	2.79E-04	6.11E-04	4.19E-04	4.39E-04	3.47E-04	4.68E-04	3.68E-04	3.32E-04	3.37E-04	3.37E-04	2.97E-04	2.88E-04	2.87E-04	7.88E-05	2.49E-04	2.48E-04	3.65E-05	2.98E-07	0.30
552337.22_4173311.6	552337.22	4173311.6	1.5	3.62E-03	2.18E-03	1.52E-02	5.97E-03	7.59E-04	9.60E-04	9.58E-04	8.83E-04	1.37E-03	1.15E-03	4.98E-04	2.90E-04	6.13E-04	4.22E-04	4.47E-04	3.53E-04	4.68E-04	3.68E-04	3.32E-04	3.46E-04	3.46E-04	3.06E-04	2.97E-04	2.96E-04	8.10E-05	2.60E-04	2.60E-04	3.79E-05	3.75E-07	0.37
552357.22_4173311.6	552357.22	4173311.6	1.5	4.37E-03	2.63E-03	1.94E-02	6.00E-03	8.24E-04	1.11E-03	1.11E-03	1.02E-03	1.37E-03	1.15E-03	5.33E-04	3.10E-04	6.34E-04	4.34E-04	4.55E-04	3.61E-04	5.06E-04	3.84E-04	3.62E-04	3.62E-04	3.18E-04	3.15E-04	3.13E-04	8.56E-05	2.72E-04	2.72E-04	3.94E-05	4.34E-07	0.43
552377.22_4173311.6	552377.22	4173311.6	1.5	5.17E-03	3.11E-03	2.05E-02	5.67E-03	9.03E-04	1.27E-03	1.27E-03	1.17E-03	1.35E-03	1.14E-03	5.63E-04	3.27E-04	6.47E-04	4.44E-04	4.60E-04	3.65E-04	5.22E-04	3.94E-04	3.54E-04	3.75E-04	3.29E-04	3.28E-04	3.27E-04	8.90E-05	2.85E-04	2.85E-04	4.10E-05	4.60E-07	0.46
552397.22_4173311.6	552397.22	4173311.6	1.5	5.67E-03	3.40E-03	2.14E-02	5.08E-03	9.90E-04	1.42E-03	1.42E-03	1.31E-03	1.32E-03	1.12E-03	5.92E-04	3.44E-04	6.60E-04	4.53E-04	4.64E-04	3.68E-04	5.38E-04	4.04E-04	3.88E-04	3.88E-04	3.44E-04	3.40E-04	3.39E-04	9.23E-05	2.98E-04	2.98E-04	4.27E-05	4.77E-07	0.48
552417.22_4173311.6	552417.22	4173311.6	1.5	5.98E-03	3.60E-03	2.00E-02	4.47E-03	1.10E-03	1.68E-03	1.68E-03	1.55E-03	1.31E-03	1.10E-03	6.25E-04	3.64E-04	6.75E-04	4.62E-04	4.62E-04	3.65E-04	5.52E-04	4.09E-04	3.66E-04	4.01E-04	4.01E-04	3.51E-04	3.60E-04	3.59E-04	9.75E-05	3.12E-04	3.12E-04	4.45E-05	4.70E-07	0.47
552437.22_4173311.6	552437.22	4173311.6	1.5	5.97E-03	3.60E-03	1.77E-02	3.95E-03	1.25E-03	1.95E-03	1.95E-03	1.80E-03	1.28E-03	1.08E-03	6.59E-04	3.84E-04	6.88E-04	4.72E-04	4.58E-04	3.62E-04	5.67E-04	4.16E-04	3.72E-04	4.15E-04	4.15E-04	3.63E-04	3.79E-04	3.77E-04	1.02E-04	3.27E-04	3.27E-04	4.64E-05	4.52E-07	0.45
552457.22_4173311.6	552457.22	4173311.6	1.5	5.91E-03	3.56E-03	1.63E-02	3.63E-03	1.43E-03	2.29E-03	2.29E-03	2.11E-03	1.25E-03	1.05E-03	6.97E-04	4.06E-04	7.01E-04	4.80E-04	4.53E-04	3.57E-04	5.84E-04	4.24E-04	3.74E-04	4.30E-04	4.30E-04	3.75E-04	3.98E-04	3.96E-04	1.07E-04	3.44E-04	3.44E-04	4.84E-05	4.46E-07	0.45
552477.22_4173311.6	552477.22	4173311.6	1.5	5.87E-03	3.57E-03	1.57E-02	3.43E-03	1.66E-03	2.72E-03	2.72E-03	2.51E-03	1.24E-03	1.03E-03	7.35E-04	4.28E-04	7.15E-04	4.89E-04	4.48E-04	3.52E-04	6.00E-04	4.31E-04	3.77E-04	4.47E-04	4.47E-04	3.87E-04	4.17E-04	4.15E-04	1.13E-04	3.61E-04	3.61E-04	5.07E-05	4.61E-07	0.46
552497.22_4173311.6	552497.22	4173311.6	1.5	7.97E-03	4.80E-03	1.54E-02	3.26E-03	1.91E-03	3.27E-03	3.27E-03	3.03E-03	1.16E-03	9.75E-04	7.83E-04	4.56E-04	7.23E-04	4.95E-04	4.37E-04	3.43E-04	6.26E-04	4.42E-04	3.94E-04	4.67E-04	4.67E-04	4.06E-04	4.44E-04	4.42E-04	1.19E-04	3.84E-04	3.84E-04	5.32E-05	4.97E-07	0.50
552517.22_4173311.6	552517.22	4173311.6	1.5	9.98E-03	6.02E-03	1.46E-02	3.04E-03	2.19E-03	4.02E-03	4.02E-03	3.72E-03	1.10E-03	9.23E-04	8.30E-04	4.73E-04	7.30E-04	5.01E-04	4.27E-04	3.35E-04	6.53E-04	4.54E-04	4.03E-04	4.91E-04	4.90E-04	4.26E-04	4.72E-04	4.70E-04	1.26E-04	4.09E-04	4.09E-04	5.61E-05	5.39E-07	0.54
552537.22_4173311.6	552537.22	4173311.6	1.5	1.12E-02	6.73E-03	1.34E-02	2.77E-03	2.50E-03	5.06E-03	5.06E-03	4.68E-03	1.03E-03	8.63E-04	8.74E-04	5.18E-04	7.42E-04	5.07E-04	4.16E-04	3.26E-04	6.87E-04	4.68E-04	4.15E-04	5.19E-04	5.19E-04	4.59E-04	4.99E-04	5.02E-04	1.34E-04	4.38E-04	4.38E-04	5.94E-05	5.74E-07	0.57
552557.22_4173311.6	552557.22	4173311.6	1.5	1.13E-02	6.81E-03	1.20E-02	2.44E-03	2.82E-03	6.52E-03	6.52E-03	6.04E-03	9.49E-04	7.95E-04	9.19E-04	5.34E-04	7.51E-04	5.13E-04	4.05E-04	3.15E-04	7.26E-04	4.87E-04	4.30E-04	5.54E-04	5.54E-04	4.79E-04	5.42E-04	5.40E-04	1.43E-04	4.74E-04	4.74E-04	6.34E-05	6.08E-07	0.61
552577.22_4173311.6	552577.22	4173311.6	1.5	1.05E-02	6.33E-03	9.78E-03	2.11E-03	3.14E-03	8.69E-03	8.69E-03	8.06E-03	8.74E-04	7.29E-04	9.56E-04	5.56E-04	7.59E-04	5.18E-04	3.93E-04	3.05E-04	7.39E-04	5.11E-04	4.49E-04	5.99E-04	5.98E-04	5.16E-04	5.84E-04	5.87E-04	1.54E-04	5.11E-04	5.11E-04	6.82E-05	6.45E-07	0.65
552597.22_4173311.6	552597.22	4173311.6	1.5	8.69E-03	5.23E-03	7.52E-03	1.81E-03	3.42E-03	1.21E-02	1.21E-02	1.12E-02	7.99E-04	6.69E-04	8.88E-04	5.73E-04	7.64E-04	5.21E-04	3.82E-04	2.95E-04	8.47E-04	5.42E-04	4.76E-04

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	2 (m) onsite g/s lookup	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Block_A11	Blocks_A11/A12/A13	Block_A11/A12/A13	Blocks_B1/B2/B3	Block_B1/B2/B3	Blocks_B5/B8/B11	Blocks_B5/B8/B11	Blocks_B6/B7/B9	Block_B6/B7/B9	Blocks_B10/B12	Blocks_B10/B12	Blocks_C2/C3	Blocks_C2/C3	Blocks_C4/C5	Blocks_C4/C5	Blocks_C4/C5	Block_D1	Block_D1	Block_D2	Block_D2	Block_H2	IRIS^{-1}$_{DPM}$	
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042	Age 16-70	Total
				1	2	3	4	5	6	7	8	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		
136				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13	
553397.22_4173331.6	553397.22	4173331.6	1.5	2.34E-04	1.40E-04	1.62E-04	1.24E-04	1.60E-04	3.32E-04	3.32E-04	3.04E-04	8.60E-05	7.17E-05	1.11E-04	6.33E-05	7.48E-05	5.01E-05	5.12E-05	3.83E-05	1.88E-04	1.17E-04	1.03E-04	1.66E-04	1.44E-04	6.32E-04	6.27E-04	1.93E-04	3.12E-04	5.66E-05	4.91E-08	0.05
553417.22_4173331.6	553417.22	4173331.6	1.5	2.24E-04	1.34E-04	1.55E-04	1.20E-04	1.55E-04	3.16E-04	3.16E-04	2.89E-04	8.42E-05	7.01E-05	1.07E-04	6.12E-05	7.32E-05	4.90E-05	4.96E-05	3.71E-05	1.81E-04	1.13E-04	9.87E-05	1.60E-04	1.60E-04	1.39E-04	5.78E-04	5.74E-04	1.76E-04	2.88E-04	2.99E-04	5.41E-05	4.66E-08	0.05
553437.22_4173331.6	553437.22	4173331.6	1.5	2.14E-04	1.28E-04	1.49E-04	1.16E-04	1.50E-04	3.01E-04	3.01E-04	2.76E-04	8.24E-05	6.86E-05	1.03E-04	5.91E-05	7.16E-05	4.80E-05	4.81E-05	3.60E-05	1.74E-04	1.09E-04	9.50E-05	1.54E-04	1.53E-04	1.33E-04	5.28E-04	5.24E-04	1.61E-04	2.85E-04	2.85E-04	5.16E-05	4.42E-08	0.04
553457.22_4173331.6	553457.22	4173331.6	1.5	2.05E-04	1.23E-04	1.44E-04	1.13E-04	1.45E-04	2.87E-04	2.87E-04	2.63E-04	8.06E-05	6.71E-05	9.98E-05	5.72E-05	7.01E-05	4.70E-05	4.67E-05	3.50E-05	1.68E-04	1.05E-04	9.15E-05	1.48E-04	1.48E-04	1.28E-04	4.84E-04	4.81E-04	1.47E-04	2.72E-04	2.72E-04	4.93E-05	4.20E-08	0.04
553477.22_4173331.6	553477.22	4173331.6	1.5	1.97E-04	1.18E-04	1.38E-04	1.09E-04	1.40E-04	2.74E-04	2.74E-04	2.51E-04	7.87E-05	6.56E-05	9.66E-05	5.53E-05	6.85E-05	4.59E-05	4.54E-05	3.40E-05	1.62E-04	1.01E-04	8.83E-05	1.42E-04	1.42E-04	1.23E-04	4.47E-04	4.44E-04	1.35E-04	2.61E-04	2.61E-04	4.72E-05	4.01E-08	0.04
553497.22_4173331.6	553497.22	4173331.6	1.5	1.88E-04	1.13E-04	1.32E-04	1.04E-04	1.36E-04	2.62E-04	2.62E-04	2.39E-04	7.70E-05	6.42E-05	9.36E-05	5.37E-05	6.69E-05	4.51E-05	4.43E-05	3.33E-05	1.56E-04	9.73E-05	8.51E-05	1.37E-04	1.36E-04	1.18E-04	4.27E-04	4.24E-04	1.29E-04	2.47E-04	2.47E-04	4.45E-05	3.81E-08	0.04
553517.22_4173331.6	553517.22	4173331.6	1.5	1.81E-04	1.08E-04	1.28E-04	1.02E-04	1.31E-04	2.50E-04	2.50E-04	2.29E-04	7.52E-05	6.27E-05	9.08E-05	5.20E-05	6.57E-05	4.41E-05	4.32E-05	3.24E-05	1.50E-04	9.41E-05	8.23E-05	1.32E-04	1.31E-04	1.14E-04	3.82E-04	3.80E-04	1.15E-04	2.38E-04	2.38E-04	4.29E-05	3.65E-08	0.04
553537.22_4173331.6	553537.22	4173331.6	1.5	1.74E-04	1.04E-04	1.23E-04	9.91E-05	1.27E-04	2.40E-04	2.39E-04	2.19E-04	7.35E-05	6.13E-05	8.81E-05	5.05E-05	6.43E-05	4.32E-05	4.21E-05	3.16E-05	1.45E-04	9.10E-05	7.96E-05	1.27E-04	1.27E-04	1.10E-04	3.57E-04	3.55E-04	1.07E-04	2.29E-04	2.29E-04	4.11E-05	3.49E-08	0.03
553557.22_4173331.6	553557.22	4173331.6	1.5	1.67E-04	9.98E-05	1.19E-04	9.59E-05	1.22E-04	2.29E-04	2.29E-04	2.10E-04	7.18E-05	5.98E-05	8.53E-05	4.89E-05	6.28E-05	4.22E-05	4.11E-05	3.08E-05	1.40E-04	8.77E-05	7.67E-05	1.22E-04	1.22E-04	1.06E-04	3.41E-04	3.39E-04	1.02E-04	2.17E-04	2.17E-04	3.88E-05	3.33E-08	0.03
553577.22_4173331.6	553577.22	4173331.6	1.5	1.60E-04	9.56E-05	1.15E-04	9.19E-05	1.17E-04	2.20E-04	2.20E-04	2.01E-04	7.01E-05	5.85E-05	8.27E-05	4.75E-05	6.13E-05	4.12E-05	4.00E-05	3.01E-05	1.35E-04	8.48E-05	7.41E-05	1.17E-04	1.17E-04	1.02E-04	3.27E-04	3.25E-04	9.76E-05	2.07E-04	2.07E-04	3.70E-05	3.19E-08	0.03
553597.22_4173331.6	553597.22	4173331.6	1.5	1.54E-04	9.23E-05	1.11E-04	9.01E-05	1.15E-04	2.11E-04	2.11E-04	1.93E-04	6.85E-05	5.72E-05	8.06E-05	4.62E-05	6.02E-05	4.04E-05	3.92E-05	2.95E-05	1.31E-04	8.21E-05	7.18E-05	1.13E-04	1.13E-04	9.81E-05	2.91E-04	2.89E-04	8.70E-05	1.99E-04	1.99E-04	3.54E-05	3.06E-08	0.03
553617.22_4173331.6	553617.22	4173331.6	1.5	1.49E-04	8.89E-05	1.07E-04	8.75E-05	1.11E-04	2.03E-04	2.03E-04	1.85E-04	6.70E-05	5.59E-05	7.85E-05	4.50E-05	5.89E-05	3.96E-05	3.84E-05	2.90E-05	1.27E-04	7.96E-05	6.96E-05	1.10E-04	1.10E-04	9.49E-05	2.75E-04	2.74E-04	8.21E-05	1.91E-04	1.91E-04	3.40E-05	2.95E-08	0.03
553637.22_4173331.6	553637.22	4173331.6	1.5	1.43E-04	8.57E-05	1.03E-04	8.49E-05	1.08E-04	1.95E-04	1.95E-04	1.78E-04	6.56E-05	5.41E-05	7.66E-05	4.39E-05	5.76E-05	3.88E-05	3.77E-05	2.84E-05	1.23E-04	7.74E-05	6.75E-05	1.06E-04	1.06E-04	9.19E-05	2.61E-04	2.59E-04	7.77E-05	1.83E-04	1.83E-04	3.26E-05	2.84E-08	0.03
553657.22_4173331.6	553657.22	4173331.6	1.5	1.38E-04	8.27E-05	1.00E-04	8.25E-05	1.04E-04	1.88E-04	1.87E-04	1.71E-04	6.42E-05	5.35E-05	7.47E-05	4.29E-05	5.66E-05	3.81E-05	3.70E-05	2.79E-05	1.20E-04	7.50E-05	6.56E-05	1.03E-04	1.03E-04	8.91E-05	2.48E-04	2.46E-04	7.37E-05	1.76E-04	1.76E-04	3.13E-05	2.74E-08	0.03
553677.22_4173331.6	553677.22	4173331.6	1.5	1.33E-04	7.98E-05	9.68E-05	8.01E-05	1.01E-04	1.81E-04	1.81E-04	1.65E-04	6.28E-05	5.24E-05	7.30E-05	4.19E-05	5.55E-05	3.73E-05	3.64E-05	2.75E-05	1.16E-04	7.28E-05	6.37E-05	1.00E-04	9.99E-05	8.64E-05	2.36E-04	2.35E-04	7.01E-05	1.69E-04	1.69E-04	3.00E-05	2.64E-08	0.03
553697.22_4173331.6	553697.22	4173331.6	1.5	1.29E-04	7.72E-05	9.37E-05	7.79E-05	9.82E-05	1.74E-04	1.74E-04	1.59E-04	6.15E-05	5.13E-05	7.14E-05	4.10E-05	5.44E-05	3.66E-05	3.58E-05	2.70E-05	1.13E-04	7.07E-05	6.19E-05	9.71E-05	9.70E-05	8.39E-05	2.29E-04	2.28E-04	6.80E-05	1.63E-04	1.63E-04	2.87E-05	2.55E-08	0.03
553717.22_4173331.6	553717.22	4173331.6	1.5	1.25E-04	7.45E-05	9.08E-05	7.57E-05	9.53E-05	1.68E-04	1.68E-04	1.53E-04	6.02E-05	5.02E-05	6.99E-05	4.01E-05	5.34E-05	3.59E-05	3.52E-05	2.66E-05	1.10E-04	6.88E-05	6.01E-05	9.43E-05	9.43E-05	8.15E-05	2.16E-04	2.14E-04	6.39E-05	1.56E-04	1.56E-04	2.75E-05	2.47E-08	0.02
553737.22_4173331.6	553737.22	4173331.6	1.5	1.20E-04	7.21E-05	8.80E-05	7.36E-05	9.25E-05	1.62E-04	1.62E-04	1.48E-04	5.84E-05	4.92E-05	6.84E-05	3.93E-05	5.24E-05	3.52E-05	3.46E-05	2.62E-05	1.07E-04	6.69E-05	5.85E-05	9.18E-05	9.17E-05	7.93E-05	2.07E-04	2.05E-04	6.11E-05	1.50E-04	1.50E-04	2.63E-05	2.39E-08	0.02
553197.22_4173351.6	553197.22	4173351.6	1.5	3.30E-04	1.98E-04	3.71E-04	3.85E-04	1.91E-04	2.40E-04	2.40E-04	2.20E-04	3.35E-04	2.81E-04	1.94E-04	1.13E-04	2.75E-04	1.89E-04	2.15E-04	1.71E-04	2.58E-04	2.08E-04	1.88E-04	1.84E-04	1.83E-04	1.63E-04	1.54E-04	1.53E-04	4.30E-05	1.36E-04	1.36E-04	2.15E-05	5.26E-08	0.05
553197.22_4173351.6	553197.22	4173351.6	1.5	3.57E-04	2.15E-04	4.07E-04	4.21E-04	2.08E-04	2.54E-04	2.54E-04	2.34E-04	3.58E-04	3.01E-04	2.08E-04	1.21E-04	2.94E-04	2.02E-04	2.25E-04	1.79E-04	2.68E-04	2.16E-04	1.96E-04	1.95E-04	1.94E-04	1.72E-04	1.63E-04	1.62E-04	4.43E-05	1.40E-04	1.40E-04	2.20E-05	5.56E-08	0.06
553217.22_4173351.6	553217.22	4173351.6	1.5	3.88E-04	2.33E-04	4.49E-04	4.63E-04	2.10E-04	2.70E-04	2.70E-04	2.48E-04	3.84E-04	3.22E-04	2.10E-04	1.22E-04	3.11E-04	2.13E-04	2.36E-04	1.87E-04	2.79E-04	2.25E-04	2.03E-04	1.96E-04	1.96E-04	1.74E-04	1.64E-04	1.63E-04	4.57E-05	1.44E-04	1.44E-04	2.25E-05	5.90E-08	0.06
553237.22_4173351.6	553237.22	4173351.6	1.5	4.24E-04	2.55E-04	4.98E-04	5.12E-04	2.21E-04	2.87E-04	2.87E-04	2.63E-04	4.13E-04	3.46E-04	2.19E-04	1.28E-04	3.30E-04	2.27E-04	2.47E-04	1.96E-04	2.90E-04	2.34E-04	2.11E-04	2.03E-04	2.03E-04	1.80E-04	1.69E-04	1.68E-04	4.72E-05	1.48E-04	1.48E-04	2.31E-05	6.26E-08	0.06
553257.22_4173351.6	553257.22	4173351.6	1.5	4.66E-04	2.81E-04	5.50E-04	5.68E-04	2.34E-04	3.06E-04	3.06E-04	2.81E-04	4.46E-04	3.74E-04	2.30E-04	1.34E-04	3.51E-04	2.41E-04	2.58E-04	2.05E-04	3.02E-04	2.44E-04	2.21E-04	2.10E-04	2.10E-04	1.86E-04	1.75E-04	1.74E-04	4.87E-05	1.53E-04	1.53E-04	2.38E-05	6.68E-08	0.07
553277.22_4173351.6	553277.22	4173351.6	1.5	5.17E-04	3.11E-04	6.31E-04	6.52E-04	2.47E-04	3.26E-04	3.25E-04	2.99E-04	4.84E-04	4.06E-04	2.41E-04	1.40E-04	3.74E-04	2.54E-04	2.68E-04	2.13E-04	3.14E-04	2.52E-04	2.28E-04	2.17E-04	2.17E-04	1.92E-04	1.81E-04	1.80E-04	5.03E-05	1.58E-04	1.58E-04	2.44E-05	7.16E-08	0.07
553297.22_4173351.6	553297.22	4173351.6	1.5	5.73E-04	3.45E-04	7.17E-04	7.20E-04	2.63E-04	3.48E-04	3.47E-04	3.19E-04	5.31E-04	4.46E-04	2.57E-04	1.49E-04	3.96E-04	2.72E-04	2.78E-04	2.21E-04	3.25E-04	2.61E-04	2.35E-04	2.25E-04	2.24E-04	1.99E-04	1.87E-04	1.86E-04	5.19E-05	1.63E-04	1.63E-04	2.51E-05	7.68E-08	0.08
553217.22_4173351.6	553217.22	4173351.6	1.5	6.39E-04	3.84E-04	8.14E-04	8.00E-04	2.97E-04	3.77E-04	3.77E-04	3.46E-04	5.74E-04	4.82E-04	2.70E-04	1.57E-04	4.17E-04	2.86E-04	2.94E-04	2.33E-04	3.37E-04	2.71E-04	2.43E-04	2.33E-04	2.33E-04	2.06E-04	1.94E-04	1.93E-04	5.37E-05	1.69E-04	1.69E-04	2.58E-05	8.27E-08	0.08
553237.22_4173351.6	553237.22	4173351.6	1.5	7.15E-04	4.30E-04	9.28E-04	8.80E-04	3.30E-04	4.06E-04	4.06E-04	3.70E-04	6.19E-04	5.20E-04	2.84E-04	1.65E-04	4.39E-04	3.00E-04	3.09E-04	2.45E-04	3.48E-04	2.80E-04	2.51E-04	2.41E-04	2.41E-04	2.13E-04	2.00E-04	1.99E-04	5.55E-05	1.75E-04	1.75E-04	2.65E-05	8.88E-08	0.09
553257.22_4173351.6	553257.22	4173351.6	1.5	8.09E-04	4.86E-04	1.07E-03	1.00E-03	3.42E-04	4.33E-04	4.33E-04	3.98E-04	6.69E-04	5.61E-04	2.98E-04	1.74E-04	4.51E-04	3.10E-04	3.15E-04	2.50E-04	3.60E-04	2.86E-04	2.58E-04	2.52E-04	2.51E-04	2.22E-04	2.08E-04	2.07E-04	5.75E-05	1.81E-04	1.81E-04	2.74E-05	9.59E-08	0.10
553277.22_4173351.6	553277.22	4173351.6	1.5	9.25E-04	5.57E-04	1.26E-03	1.14E-03	3.70E-04	4.68E-04	4.67E-04	4.29E-04	7.23E-04	6.07E-04	3.14E-04	1.83E-04	4.66E-04	3.22E-04	3.26E-04	2.60E-04	3.73E-04	2.95E-04	2.66E-04	2.61E-04	2.61E-04	2.31E-04	2.16E-04	2.15E-04	5.96E-05	1.88E-04	1.88E-04	2.82E-05	1.04E-07	0.10
553297.22_4173351.6	553297.22	4173351.6	1.5	1.08E-03	6.47E-04	1.51E-03	1.31E-03	4.01E-04	5.08E-04	5.08E-04	4.66E-04	7.82E-04	6.56E-04	3.31E-04	1.93E-04	4.81E-04	3.30E-04	3.39E-04	2.69E-04	3.86E-04	3.04E-04	2.74E-04	2.71E-04	2.71E-04	2.39E-04	2.24E-04	2.24E-04	6.19E-05	1.95E-04	1.95E-04	2.91E-05	1.14E-07	0.11
553217.22_4173351.6	553217.22	4173351.6	1.5	1.25E-03	7.52E-04	1.82E-03	1.51E-03	4.31E-04	5.49E-04	5.49E-04	5.04E-04	8.40E-04	7.05E-04	3.49E-04	2.03E-04	5.04E-04	3.45E-04	3.58E-04	2.80E-04	4.02E-04	3.18E-04	2.85E-04	2.81E-04	2.81E-04	2.48E-04	2.32E-04	2.32E-04	6.41E-05	2.03E-04	2.03E-04	3.01E-05	1.25E-07	0.13
553237.22_4173351.6	553237.22	4173351.6	1.5	1.48E-03	8.89E-04	2.24E-03	1.75E-03	4.61E-04	5.96E-04	5.96E-04	5.48E-04	9.00E-04	7.55E-04	3.66E-04	2.13E-04	5.02E-04	3.45E-04	3.61E-04	2.86E-04	4.10E-04	3.20E-04	2.88E-04	2.90E-04	2.90E-04	2.56E-04	2.40E-04	2.40E-04	6.65E-05	2.11E-04	2.11E-04	3.12E-05	1.39E-07	0.14
553257.22_4173351.6	553257.22	4173351.6	1.5	1.78E-03	1.07E-03	2.83E-03	2.05E-03	4.93E-04	6.51E-04	6.50E-04	5.99E-04	9.57E-04	8.04E-04	3.85E-04	2.24E-04	5.12E-04	3.52E-04	3.71E-04	2.94E-04	4.22E-04	3.28E-04	2.95E-04	3.00E-04	3.00E-04	2.64E-04	2.47E-04	2.51E-04	6.89E-05	2.19E-04	2.19E-04	3.23E-05	1.56E-07	0.16
553277.22_4173351.6	553277.22	4173351.6	1.5	2.17E-03	1.31E-03	3.59E-03	2.38E-03	5.23E-04	6.90E-04	6.90E-04	6.36E-04	1.01E-03	8.49E-04	4.04E-04	2.35E-04	5.23E-04	3.60E-04	3.82E-04	3.03E-04	4.34E-04	3.36E-04	3.02E-04	3.10E-04	3.10E-04	2.73E-04	2.62E-04	2.61E-04	7.15E-05	2.28E-04	2.28E-04	3.34E-05	1.75E-07	0.18
553297.22_4173351.6	553297.22	4173351.6	1.5	2.75E-03	1.66E-03	5.02E-03	2.78E-03	5.56E-04	7.89E-04	7.88E-04	7.26E-04	1.06E-03	8.81E-04	4.23E-04	2.46E-04	5.34E-04	3.66E-04	3.90E-04	3.09E-04	4.48E-04	3.43E-04	3.09E-04	3.21E-04	3.20E-04	2.82E-04	2.73E-04	2.72E-04	7.43E-05	2.38E-04	2.38E-04	3.47E-05	2.08E-07	0.21
553317.22_4173351.6	553317.22	4173351.6	1.5	3.53E-03	2.13E-03	7.06E-03	3.15E-03	5.90E-04	8.71E-04	8.71E-04	8.02E-04	1.07E-03	9.01E-04	4.42E-04	2.57E-04	5.43E-04	3.72E-04	3.97E-04	3.14E-04	4.61E-04	3.51E-04	3.15E-04	3.32E-04	3.31E-04	2.91E-04	2.85E-04	2.83E-04	7.74E-05	2.49E-04	2.48E-04	3.60E-05	2.47E-07	0.25
553337.22_4173351.6	553337.22	4173351.6	1.5	4.73E-03	2.85E-03	1.04E-02	3.44E-03	6.33E-04	9.53E-04	9.52E-04	8.77E-04	1.09E-03	9.19E-04	4.61E-04	2.68E-04	5.53E-04	3.80E-04	4.04E-04	3.20E-04	4.77E-04	3.60E-04	3.23E-04	3.44E-04	3.44E-04	3.00E-04	2.98E-04	2.96E-04	8.07E-05	2.60E-04	2.60E-04	3.75E-05	3.04E-07	0.30
553357.22_4173351.6	553357.22	4173351.6	1.5	6.42E-03	3.87E-03	1.41E-02	3.56E-03	6.88E-04	1.11E-03	1.10E-03	1.02E-03	1.09E-03	9.17E-04	4.87E-04	2.83E-04	5.65E-04	3.87E-04	4.10E-04	3.24E-04	4.93E-04	3.69E-04	3.31E-04	3.58E-04	3.57E-04	3.13E-04	3.11E-04	3.10E-04	8.41E-05	2.73E-04	2.73E-04	3.90E-05	3.71E-07	0.37
553377.22_4173351.6	553377.22	4173351.6	1.5	8.34E-03	5.03E-03	1.42E-02	3.49E-03	7.60E-04	1.26E-03	1.26E-03	1.16E-03	1.09E-03	9.15E-04	5.11E-04	2.97E-04	5.76E-04	3.94E-04	4.14E-04	3.28E-04	5.09E-04	3.78E-04	3.38E-04	3.71E-04	3.71E-04	3.25E-04	3.23E-04	3.21E-04	8.75E-05	2.86E-04	2.86E-04	4.06E-05	4.02E-07	0.40
553397.22_4173351.6	553397.22	4173351.6	1.5	9.74E-03	5.87E-03	1.26E-02	3.43E-03	8.00E-04	1.41E-03	1.41E-03	1.33E-03	1.09E-03	9.14E-04	5.36E-04	3.11E-04	5.87E-04	4.01E-04	4.16E-04	3.32E-04	5.24E-04	3.87E-04	3.46E-04	3.84E-04	3.84E-04	3.38E-04	3.33E-04	3.32E-04	9.08E-05	3.00E-04	3.00E-04	4.23E-05	4.26E-07	0.43
553417.22_4173351.6	553417.22	4173351.6	1.5	1.05E-02	6.32E-03	1.27E-02	3.46E-03	8.39E-04	1.56E-03	1.55E-03	1.52E-03	1.06E-03	8.93E-04	5.64E-04	3.28E-04	5.92E-04	4.06E-04	4.15E-04	3.27E-04	5.40E-04	3.93E-04	3.51E-04	3.98E-04	3.98E-04	3.47E-04	3.56E-04	3.55E-04	9.56E-05	3.14E-04	3.14E-04	4.41E-05	4.39E-07	0.44
553437.22_4173351.6	553437.22	4173351.6	1.5	1.05E-02	6.35E-03	1.27E-02	2.70E-03	1.08E-03	1.92E-03	1.92E-03	1.77E-03	1.05E-03	8.79E-04	5.94E-04	3.45E-04	6.00E-04	4.11E-04	4.12E-04	3.25E-04	5.56E-04	4.01E-04	3.58E-04	4.12E-04	4.11E-04	3.59E-04	3.72E-04	9.99E-05	3.29E-04	3.29E-04	4.60E-05	4.34E-07	0.43
553457.22_4173351.6	553457.22	4173351.6	1.5	9.72E-03	5.86E-03	1.08E-02	2.48E-03	1.21E-03	2.24E-03	2.24E-03	2.07E-03	1.03E-03	8.60E-04	6.26E-04	3.64E-04	6.07E-04	4.15E-04	4.07E-04	3.20E-04	5.74E-04	4.09E-04	3.64E-04	4.27E-04	4.26E-04	3.72E-04	3.92E-04	3.90E-04	1.05E-04	3.46E-04	3.46E-04	4.80E-05	4.14E-07	0.41
553477.22_4173351.6	553477.22	4173351.6	1.5	9.83E-03	5.93E-03	1.07E-02	2.32E-03	1.36E-03	2.56E-03	2.56E-03	2.37E-03	1.02E-03	8.43E-04	6.58E-04	3.84E-04	6.14E-04	4.20E-04	4.01E-04	3.15E-04	5.92E-04	4.18E-04	3.72E-04	4.43E-04	4.42E-04	3.86E-04	4.12E-04	4.10E-04	1.13E-04	3.64E-04	3.64E-04	5.02E-05	4.16E-07	0.42
553497.22_4173351.6	553497.22	4173351.6	1.5	1.16E-02	6.96E-03	8.54E-03	2.18E-03	1.51E-03	3.19E-03	3.18E-03	2.95E-03	9.63E-04	8.07E-04	6.98E-04	4.06E-04	6.23E-04	4.26E-04	3.93E-04	3.08E-04	6.25E-04	4.28E-04	3.79E-04	4.64E-04	4.63E-04	4.02E-04	4.35E-04	4.33E-04	1.16E-04	3.85E-04	3.85E-04	5.26E-05	4.45E-07	0.45
553517.22_4173351.6	553517.22	4173351.6	1.5	1.40E-02	8.44E-03	7.88E-03	2.02E-03	1.67E-03	3.87E-03	3.86E-03	3.58E-03	9.18E-04	7.70E-04	7.36E-04	4.27E-04	6.31E-04	4.31E-04	3.85E-04	3.01E-04	6.42E-04	4.39E-04	3.89E-04	4.87E-04	4.87E-04	4.22E-04	4.61E-04	4.59E-04	1.22E-04	4.09E-04	4.09E-04	5.54E-05	4.91E-07	0.49
553537.22_4173351.6	553537.22	4173351.6	1.5	1.56E-02	9.39E-03	7.07E-03	1.84E-03	1.85E-03	4.72E-03	4.72E-03	4.37E-03	8.63E-04	7.23E-04	7.71E-04	4.48E-04	6.37E-04	4.35E-04	3.76E-04	2.93E-04	6.75E-04	4.50E-04	4.01E-04	5.15E-04	5.15E-04	4.44E-04	4.90E-04	4.90E-04	1.30E-04	4.38E-04	4.38E-04	5.87E-05	5.30E-07	0.53
553557.22_4173351.6	553557.22	4173351.6	1.5	1.58E-02	9.54E-03	6.14E-03	1.66E-03	2.05E-03	5.91E-03	5.91E-03	5.47E-03	8.06E-04	6.75E-04	8.05E-04	4.67E-04	6.45E-04	4.37E-04	3.65E-04	2.85E-04	7.15E-04	4.72E-04	4.16E-04	5.50E-04	5.47E-04	4.75E-04	5.27E-04	5.25E-04	1.38E-04	4.73E-04	4.72E-04	6.24E-05	5.63E-07	0.56
553577.22_4173351.6	553577.22	4173351.6	1.5	1.54E-02	9.26E-03	5.11E-03	1.48E-03	2.23E-03	7.52E-03	7.52E-03	6.97E-03	7.47E-04	6.23E-04	8.33E-04	4.68E-04	6.41E-04	4.41E-04	3.57E-04	2.76E-04	7.68E-04	4.96E-04	4.36E-04	5.94E-04	5.94E-04	5.12E-04	5.72E-04	5.70E-04	1.49E-04	5.16E-04	5.16E-04	6.71E-05	5.99E-07	0.60
553597.22_4173351.6	553597.22	4173351.6	1.5	1.33E-02	8.00E-03	4.12E-03	1.31E-03	2.38E-03	9.02E-03	9.02E-03	9.19E-03	6.87E-04	5.75E-04	8.57E-04	4.96E-04	6.48E-04	4.41E-04	3.49E-04	2.68E-04	8.37E-04	5.28E-04

Diesel Particulate Matter concentration, C_{PM2} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	2 (m) onsite g/s lookup	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A5	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Block_A11	Blocks_A11/A12/A13	Block_A11/A12/A14	Block_A11/A12/A15	Block_B1/B2/B3	Block_B1/B2/B4	Block_B5/B8/B11	Block_B5/B8/B12	Block_B6/B7/B9	Block_B6/B7/B10	Blocks_B10/B11	Blocks_C1/C2/C3	Blocks_C1/C2/C4	Blocks_C1/C2/C5	Blocks_C4/C6	Blocks_C4/C7	Blocks_C4/C8	Blocks_C4/C9	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	$1R1^{Cancer}_{Calc}$ Age 16<70	Total
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2037	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042		
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		
136				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13		
553397.2	4173371.6	553397.2	4173371.6	1.5	2.28E-04	1.37E-04	1.49E-04	1.11E-04	1.36E-04	3.13E-04	2.87E-04	7.66E-05	6.38E-05	1.06E-04	6.08E-05	6.77E-05	4.52E-05	5.03E-05	3.76E-05	1.86E-04	1.16E-04	1.02E-04	1.65E-04	1.65E-04	3.14E-04	1.72E-04	2.94E-04	2.94E-04	5.30E-05		4.60E-08	0.05
553417.2	4173371.6	553417.2	4173371.6	1.5	2.18E-04	1.31E-04	1.43E-04	1.08E-04	1.33E-04	2.99E-04	2.99E-04	7.39E-05	6.25E-05	1.02E-04	5.86E-05	6.62E-05	4.42E-05	4.86E-05	3.63E-05	1.79E-04	1.12E-04	9.78E-05	1.59E-04	1.58E-04	3.03E-04	1.66E-04	2.83E-04	2.82E-04	5.08E-05		4.37E-08	0.04
553437.2	4173371.6	553437.2	4173371.6	1.5	2.09E-04	1.25E-04	1.38E-04	1.05E-04	1.29E-04	2.85E-04	2.85E-04	7.05E-05	5.96E-05	9.71E-05	5.61E-05	6.31E-05	4.22E-05	4.64E-05	3.47E-05	1.71E-04	1.07E-04	9.34E-05	1.51E-04	1.51E-04	2.89E-04	1.58E-04	2.70E-04	2.70E-04	4.88E-05		4.16E-08	0.04
553457.2	4173371.6	553457.2	4173371.6	1.5	2.00E-04	1.20E-04	1.33E-04	1.02E-04	1.25E-04	2.72E-04	2.72E-04	2.72E-04	2.49E-04	7.19E-05	5.99E-05	9.51E-05	5.45E-05	6.32E-05	4.22E-05	4.55E-05	3.40E-05	1.65E-04	1.04E-04	9.05E-05	1.47E-04	1.47E-04	1.27E-04	4.37E-04	1.32E-04	2.60E-04	2.60E-04	4.67E-05		3.96E-08	0.04
553477.2	4173371.6	553477.2	4173371.6	1.5	1.92E-04	1.15E-04	1.28E-04	9.90E-05	1.22E-04	2.60E-04	2.60E-04	2.60E-04	2.38E-04	7.07E-05	5.89E-05	9.22E-05	5.28E-05	6.21E-05	4.15E-05	4.42E-05	3.31E-05	1.59E-04	9.97E-05	8.72E-05	1.41E-04	1.41E-04	1.22E-04	4.00E-04	3.97E-04	1.20E-04	2.47E-04	2.47E-04	4.43E-05		3.77E-08	0.04
553497.2	4173371.6	553497.2	4173371.6	1.5	1.84E-04	1.10E-04	1.24E-04	9.56E-05	1.18E-04	2.50E-04	2.50E-04	2.50E-04	2.28E-04	6.91E-05	5.76E-05	8.90E-05	5.11E-05	6.07E-05	4.08E-05	4.29E-05	3.21E-05	1.54E-04	9.39E-05	8.41E-05	1.36E-04	1.36E-04	1.18E-04	3.87E-04	1.91E-04	1.16E-04	2.37E-04	2.37E-04	4.24E-05		3.60E-08	0.04
553517.2	4173371.6	553517.2	4173371.6	1.5	1.76E-04	1.06E-04	1.19E-04	9.32E-05	1.15E-04	2.38E-04	2.38E-04	2.38E-04	2.18E-04	6.77E-05	5.64E-05	8.60E-05	4.93E-05	5.93E-05	3.97E-05	4.16E-05	3.11E-05	1.48E-04	9.30E-05	8.13E-05	1.31E-04	1.31E-04	1.13E-04	3.74E-04	1.84E-04	1.09E-04	2.29E-04	2.29E-04	4.11E-05		3.45E-08	0.03
553537.2	4173371.6	553537.2	4173371.6	1.5	1.69E-04	1.01E-04	1.15E-04	9.05E-05	1.11E-04	2.28E-04	2.28E-04	2.09E-04	6.62E-05	5.51E-05	8.32E-05	4.77E-05	5.80E-05	3.89E-05	4.04E-05	3.03E-05	1.43E-04	8.97E-05	7.84E-05	1.26E-04	1.26E-04	1.09E-04	3.21E-04	3.19E-04	9.59E-05	2.18E-04	2.18E-04	3.89E-05		3.29E-08	0.03
553557.2	4173371.6	553557.2	4173371.6	1.5	1.63E-04	9.73E-05	1.11E-04	8.78E-05	1.08E-04	2.19E-04	2.19E-04	2.00E-04	6.47E-05	5.39E-05	8.05E-05	4.61E-05	5.68E-05	3.80E-05	3.93E-05	2.95E-05	1.38E-04	8.64E-05	7.57E-05	1.21E-04	1.21E-04	1.05E-04	2.98E-04	2.97E-04	8.90E-05	2.08E-04	2.08E-04	3.71E-05		3.15E-08	0.03
553577.2	4173371.6	553577.2	4173371.6	1.5	1.56E-04	9.31E-05	1.06E-04	8.41E-05	1.03E-04	2.10E-04	2.10E-04	1.92E-04	6.32E-05	5.27E-05	7.78E-05	4.46E-05	5.57E-05	3.72E-05	3.83E-05	2.87E-05	1.34E-04	8.38E-05	7.31E-05	1.17E-04	1.16E-04	1.01E-04	2.76E-04	2.74E-04	8.33E-05	2.00E-04	2.00E-04	3.55E-05		3.02E-08	0.03
553597.2	4173371.6	553597.2	4173371.6	1.5	1.51E-04	9.01E-05	1.04E-04	8.29E-05	1.02E-04	2.02E-04	2.02E-04	1.84E-04	6.20E-05	5.17E-05	7.58E-05	4.34E-05	5.45E-05	3.65E-05	3.73E-05	2.80E-05	1.29E-04	8.11E-05	7.10E-05	1.13E-04	1.12E-04	9.73E-05	2.63E-04	2.62E-04	7.82E-05	1.92E-04	1.92E-04	3.41E-05		2.91E-08	0.03
553617.2	4173371.6	553617.2	4173371.6	1.5	1.45E-04	8.68E-05	1.00E-04	8.05E-05	9.90E-05	1.94E-04	1.94E-04	1.77E-04	6.08E-05	5.07E-05	7.37E-05	4.22E-05	5.34E-05	3.58E-05	3.65E-05	2.74E-05	1.25E-04	7.87E-05	6.88E-05	1.09E-04	1.09E-04	9.41E-05	2.49E-04	2.47E-04	7.37E-05	1.85E-04	1.85E-04	3.28E-05		2.80E-08	0.03
553637.2	4173371.6	553637.2	4173371.6	1.5	1.40E-04	8.37E-05	9.72E-05	7.84E-05	9.62E-05	1.87E-04	1.87E-04	1.70E-04	5.96E-05	4.96E-05	7.15E-05	4.11E-05	5.24E-05	3.51E-05	3.57E-05	2.68E-05	1.21E-04	7.66E-05	6.68E-05	1.06E-04	1.05E-04	9.15E-05	2.36E-04	2.34E-04	6.96E-05	1.78E-04	1.78E-04	3.15E-05		2.70E-08	0.03
553657.2	4173371.6	553657.2	4173371.6	1.5	1.35E-04	8.08E-05	9.41E-05	7.63E-05	9.35E-05	1.80E-04	1.80E-04	1.64E-04	5.84E-05	4.87E-05	6.98E-05	4.00E-05	5.14E-05	3.45E-05	3.49E-05	2.63E-05	1.18E-04	7.40E-05	6.48E-05	1.02E-04	1.02E-04	8.82E-05	2.23E-04	2.22E-04	6.60E-05	1.71E-04	1.71E-04	3.03E-05		2.60E-08	0.03
553677.2	4173371.6	553677.2	4173371.6	1.5	1.30E-04	7.80E-05	9.12E-05	7.42E-05	9.10E-05	1.73E-04	1.73E-04	1.58E-04	5.72E-05	4.77E-05	6.81E-05	3.90E-05	5.05E-05	3.39E-05	3.43E-05	2.58E-05	1.14E-04	7.19E-05	6.29E-05	9.88E-05	8.55E-05	2.13E-04	2.11E-04	6.27E-05	1.65E-04	1.65E-04	2.91E-05		2.51E-08	0.03
553697.2	4173371.6	553697.2	4173371.6	1.5	1.26E-04	7.53E-05	8.84E-05	7.23E-05	8.85E-05	1.67E-04	1.67E-04	1.53E-04	5.61E-05	4.68E-05	6.65E-05	3.81E-05	4.96E-05	3.33E-05	3.36E-05	2.53E-05	1.12E-04	6.98E-05	6.11E-05	9.59E-05	8.29E-05	2.03E-04	2.02E-04	6.00E-05	1.59E-04	1.59E-04	2.80E-05		2.43E-08	0.02
553717.2	4173371.6	553717.2	4173371.6	1.5	1.22E-04	7.28E-05	8.58E-05	7.04E-05	8.61E-05	1.62E-04	1.61E-04	1.48E-04	5.50E-05	4.59E-05	6.50E-05	3.72E-05	4.87E-05	3.27E-05	3.30E-05	2.49E-05	1.08E-04	6.79E-05	5.94E-05	9.32E-05	9.31E-05	8.06E-05	1.94E-04	1.93E-04	5.70E-05	1.53E-04	1.53E-04	2.69E-05		2.35E-08	0.02
553737.2	4173371.6	553737.2	4173371.6	1.5	1.18E-04	7.04E-05	8.32E-05	6.86E-05	8.39E-05	1.56E-04	1.56E-04	1.42E-04	5.39E-05	4.50E-05	6.35E-05	3.64E-05	4.78E-05	3.21E-05	3.25E-05	2.45E-05	1.05E-04	6.60E-05	5.77E-05	9.06E-05	9.05E-05	7.83E-05	1.86E-04	1.85E-04	5.46E-05	1.47E-04	1.47E-04	2.58E-05		2.27E-08	0.02
553997.2	4173391.6	553997.2	4173391.6	1.5	3.63E-04	2.18E-04	3.97E-04	3.98E-04	1.86E-04	2.54E-04	2.54E-04	2.33E-04	3.30E-04	2.77E-04	1.92E-04	1.12E-04	2.76E-04	1.89E-04	2.13E-04	1.69E-04	2.60E-04	2.09E-04	1.88E-04	1.86E-04	1.85E-04	1.64E-04	1.56E-04	1.56E-04	4.36E-05	1.37E-04	1.37E-04	2.13E-05		5.38E-08	0.05
553017.2	4173391.6	553017.2	4173391.6	1.5	3.96E-04	2.38E-04	4.34E-04	4.34E-04	2.03E-04	2.77E-04	2.77E-04	2.54E-04	3.60E-04	3.02E-04	2.09E-04	1.22E-04	3.01E-04	2.06E-04	2.32E-04	1.84E-04	2.83E-04	2.28E-04	2.05E-04	2.03E-04	2.02E-04	1.79E-04	1.70E-04	1.70E-04	4.76E-05	1.49E-04	1.49E-04	2.33E-05		5.70E-08	0.06
553037.2	4173391.6	553037.2	4173391.6	1.5	4.34E-04	2.61E-04	4.77E-04	4.77E-04	2.13E-04	2.86E-04	2.86E-04	2.62E-04	3.79E-04	3.18E-04	2.21E-04	1.29E-04	3.21E-04	2.20E-04	2.39E-04	1.90E-04	2.92E-04	2.36E-04	2.12E-04	2.10E-04	2.31E-04	1.83E-04	2.80E-04	2.44E-04	2.02E-04	1.98E-04	1.76E-04	1.67E-04	1.66E-04	4.64E-05	1.45E-04	1.45E-04	2.25E-05		6.04E-08	0.06
553057.2	4173391.6	553057.2	4173391.6	1.5	4.76E-04	2.86E-04	5.24E-04	5.13E-04	2.28E-04	3.03E-04	3.03E-04	2.78E-04	4.05E-04	3.40E-04	2.21E-04	1.29E-04	3.21E-04	2.20E-04	2.39E-04	1.90E-04	2.90E-04	2.32E-04	2.09E-04	2.05E-04	2.05E-04	1.72E-04	1.71E-04	1.71E-04	4.78E-05	1.50E-04	1.50E-04	2.31E-05		6.39E-08	0.06
553077.2	4173391.6	553077.2	4173391.6	1.5	5.32E-04	3.20E-04	5.85E-04	5.74E-04	2.54E-04	3.23E-04	3.23E-04	2.96E-04	4.38E-04	3.66E-04	2.33E-04	1.36E-04	3.36E-04	2.30E-04	2.48E-04	1.97E-04	2.97E-04	2.37E-04	2.12E-04	2.10E-04	2.29E-04	1.82E-04	1.78E-04	1.78E-04	4.91E-05	1.55E-04	1.55E-04	2.37E-05		6.84E-08	0.07
553097.2	4173391.6	553097.2	4173391.6	1.5	5.91E-04	3.56E-04	6.61E-04	6.27E-04	2.66E-04	3.44E-04	3.44E-04	3.16E-04	4.78E-04	4.01E-04	2.48E-04	1.44E-04	3.56E-04	2.44E-04	2.56E-04	2.03E-04	3.12E-04	2.48E-04	2.24E-04	2.20E-04	2.19E-04	1.94E-04	1.84E-04	1.83E-04	5.09E-05	1.60E-04	1.60E-04	2.44E-05		7.31E-08	0.07
553117.2	4173391.6	553117.2	4173391.6	1.5	6.61E-04	3.98E-04	7.52E-04	6.87E-04	2.95E-04	3.75E-04	3.75E-04	3.44E-04	5.12E-04	4.29E-04	2.61E-04	1.52E-04	3.72E-04	2.55E-04	2.71E-04	2.15E-04	3.24E-04	2.57E-04	2.32E-04	2.28E-04	2.28E-04	2.01E-04	1.91E-04	1.90E-04	5.26E-05	1.66E-04	1.66E-04	2.52E-05		7.86E-08	0.08
553137.2	4173391.6	553137.2	4173391.6	1.5	7.49E-04	4.51E-04	8.51E-04	7.61E-04	3.16E-04	4.04E-04	4.03E-04	3.71E-04	5.49E-04	4.61E-04	2.74E-04	1.59E-04	3.87E-04	2.66E-04	2.81E-04	2.23E-04	3.36E-04	2.67E-04	2.39E-04	2.38E-04	2.38E-04	2.08E-04	1.97E-04	1.96E-04	5.46E-05	1.72E-04	1.72E-04	2.59E-05		8.44E-08	0.08
553157.2	4173391.6	553157.2	4173391.6	1.5	8.53E-04	5.12E-04	9.76E-04	8.66E-04	3.56E-04	4.36E-04	4.36E-04	3.99E-04	5.88E-04	4.94E-04	2.91E-04	1.68E-04	4.01E-04	2.73E-04	2.91E-04	2.31E-04	3.47E-04	2.73E-04	2.46E-04	2.45E-04	2.47E-04	2.15E-04	2.03E-04	2.02E-04	5.65E-05	1.79E-04	1.79E-04	2.68E-05		9.09E-08	0.09
553177.2	4173391.6	553177.2	4173391.6	1.5	9.78E-04	5.89E-04	1.12E-03	9.52E-04	3.54E-04	4.69E-04	4.69E-04	4.31E-04	6.31E-04	5.29E-04	3.02E-04	1.76E-04	4.14E-04	2.84E-04	3.02E-04	2.39E-04	3.59E-04	2.81E-04	2.53E-04	2.56E-04	2.56E-04	2.26E-04	2.14E-04	2.13E-04	5.86E-05	1.86E-04	1.86E-04	2.77E-05		9.82E-08	0.10
553197.2	4173391.6	553197.2	4173391.6	1.5	1.13E-03	6.82E-04	1.30E-03	1.08E-03	3.72E-04	5.07E-04	5.07E-04	4.66E-04	6.74E-04	5.65E-04	3.17E-04	1.84E-04	4.26E-04	2.92E-04	3.12E-04	2.47E-04	3.72E-04	2.89E-04	2.60E-04	2.66E-04	2.66E-04	2.34E-04	2.22E-04	2.21E-04	6.07E-05	1.93E-04	1.93E-04	2.86E-05		1.07E-07	0.11
553217.2	4173391.6	553217.2	4173391.6	1.5	1.32E-03	7.97E-04	1.51E-03	1.22E-03	3.88E-04	5.49E-04	5.49E-04	5.04E-04	7.18E-04	6.02E-04	3.31E-04	1.91E-04	4.37E-04	3.00E-04	3.22E-04	2.55E-04	3.84E-04	2.97E-04	2.67E-04	2.76E-04	2.75E-04	2.41E-04	2.29E-04	2.28E-04	6.29E-05	2.02E-04	2.02E-04	2.97E-05		1.16E-07	0.12
553237.2	4173391.6	553237.2	4173391.6	1.5	1.57E-03	9.47E-04	1.79E-03	1.38E-03	4.04E-04	5.97E-04	5.96E-04	5.48E-04	7.61E-04	6.38E-04	3.46E-04	2.01E-04	4.48E-04	3.07E-04	3.31E-04	2.62E-04	3.97E-04	3.05E-04	2.75E-04	2.86E-04	2.86E-04	2.52E-04	2.40E-04	2.39E-04	6.53E-05	2.10E-04	2.10E-04	3.08E-05		1.27E-07	0.13
553257.2	4173391.6	553257.2	4173391.6	1.5	1.89E-03	1.14E-03	2.14E-03	1.55E-03	4.21E-04	6.48E-04	6.48E-04	5.96E-04	8.00E-04	6.71E-04	3.61E-04	2.10E-04	4.58E-04	3.14E-04	3.40E-04	2.69E-04	4.10E-04	3.13E-04	2.81E-04	2.96E-04	2.96E-04	2.60E-04	2.48E-04	2.47E-04	6.77E-05	2.20E-04	2.19E-04	3.19E-05		1.40E-07	0.14
553277.2	4173391.6	553277.2	4173391.6	1.5	2.32E-03	1.40E-03	2.62E-03	1.73E-03	4.42E-04	7.06E-04	7.06E-04	6.49E-04	8.32E-04	6.98E-04	3.76E-04	2.18E-04	4.68E-04	3.21E-04	3.47E-04	2.75E-04	4.22E-04	3.21E-04	2.88E-04	3.06E-04	3.06E-04	2.68E-04	2.56E-04	2.55E-04	6.99E-05	2.29E-04	2.29E-04	3.32E-05		1.56E-07	0.16
553297.2	4173391.6	553297.2	4173391.6	1.5	2.95E-03	1.78E-03	3.33E-03	2.19E-03	4.63E-04	7.75E-04	7.75E-04	7.12E-04	8.58E-04	7.20E-04	3.91E-04	2.27E-04	4.78E-04	3.28E-04	3.54E-04	2.81E-04	4.35E-04	3.28E-04	2.94E-04	3.16E-04	3.17E-04	2.76E-04	2.64E-04	2.63E-04	7.22E-05	2.39E-04	2.38E-04	3.44E-05		1.77E-07	0.18
553317.2	4173391.6	553317.2	4173391.6	1.5	4.02E-03	2.42E-03	4.21E-03	2.15E-03	5.10E-04	8.66E-04	8.65E-04	7.97E-04	8.84E-04	7.41E-04	4.09E-04	2.38E-04	4.90E-04	3.36E-04	3.62E-04	2.86E-04	4.51E-04	3.37E-04	3.02E-04	3.29E-04	3.28E-04	2.82E-04	2.70E-04	2.69E-04	7.60E-05	2.50E-04	2.50E-04	3.58E-05		2.07E-07	0.21
553337.2	4173391.6	553337.2	4173391.6	1.5	5.55E-03	3.34E-03	5.33E-03	2.29E-03	5.57E-04	9.58E-04	9.57E-04	8.82E-04	8.93E-04	7.49E-04	4.26E-04	2.47E-04	4.98E-04	3.41E-04	3.67E-04	2.90E-04	4.56E-04	3.40E-04	3.09E-04	3.41E-04	3.41E-04	2.98E-04	2.94E-04	2.93E-04	7.91E-05	2.62E-04	2.62E-04	3.73E-05		2.44E-07	0.24
553357.2	4173391.6	553357.2	4173391.6	1.5	8.28E-03	4.99E-03	6.54E-03	2.37E-03	6.18E-04	1.08E-03	1.08E-03	9.95E-04	9.01E-04	7.56E-04	4.47E-04	2.59E-04	5.14E-04	3.52E-04	3.79E-04	2.99E-04	4.70E-04	3.47E-04	3.17E-04	3.55E-04	3.54E-04	3.17E-04	3.24E-04	3.23E-04	8.25E-05	2.75E-04	2.75E-04	3.89E-05		2.97E-07	0.30
553377.2	4173391.6	553377.2	4173391.6	1.5	1.18E-02	7.09E-03	6.99E-03	2.36E-03	6.89E-04	1.23E-03	1.23E-03	1.13E-03	9.07E-04	7.57E-04	4.68E-04	2.72E-04	5.14E-04	3.52E-04	3.75E-04	2.96E-04	5.01E-04	3.56E-04	3.26E-04	3.70E-04	3.69E-04	3.32E-04	3.24E-04	3.23E-04	8.59E-05	2.89E-04	2.89E-04	4.05E-05		3.51E-07	0.35
553397.2	4173391.6	553397.2	4173391.6	1.5	1.39E-02	8.35E-03	6.90E-03	2.27E-03	7.67E-04	1.40E-03	1.40E-03	1.29E-03	8.98E-04	7.53E-04	4.91E-04	2.85E-04	5.20E-04	3.55E-04	3.77E-04	2.97E-04	5.18E-04	3.73E-04	3.33E-04	3.84E-04	3.84E-04	3.35E-04	3.37E-04	3.35E-04	8.96E-05	3.04E-04	3.04E-04	4.23E-05		3.83E-07	0.38
553417.2	4173391.6	553417.2	4173391.6	1.5	1.53E-02	9.21E-03	6.81E-03	2.14E-03	8.45E-04	1.54E-03	1.54E-03	1.42E-03	8.89E-04	7.49E-04	5.04E-04	2.92E-04	5.25E-04	3.57E-04	3.76E-04	2.97E-04	5.32E-04	3.88E-04	3.38E-04	3.97E-04	3.96E-04	3.38E-04	3.49E-04	3.47E-04	9.22E-05	3.18E-04	3.18E-04	4.41E-05		4.03E-07	0.40
553437.2	4173391.6	553437.2	4173391.6	1.5	1.68E-02	1.01E-02	6.71E-03	2.01E-03	9.31E-04	1.69E-03	1.69E-03	1.56E-03	8.80E-04	7.45E-04	5.17E-04	2.99E-04	5.30E-04	3.59E-04	3.74E-04	2.96E-04	5.44E-04	3.99E-04	3.42E-04	4.09E-04	4.08E-04	3.41E-04	3.60E-04	3.58E-04	9.47E-05	3.31E-04	3.31E-04	4.59E-05		4.11E-07	0.41
553457.2	4173391.6	553457.2	4173391.6	1.5	1.84E-02	1.11E-02	6.61E-03	1.88E-03	1.03E-03	1.84E-03	1.84E-03	1.69E-03	8.72E-04	7.41E-04	5.30E-04	3.06E-04	5.34E-04	3.61E-04	3.74E-04	2.94E-04	5.51E-04	3.90E-04	3.47E-04	4.12E-04	4.12E-04	3.59E-04	3.68E-04	3.67E-04	9.76E-05	3.44E-04	3.44E-04	4.59E-05		4.17E-07	0.41
553477.2	4173391.6	553477.2	4173391.6	1.5	1.51E-02	9.12E-03	5.03E-03	1.88E-03	1.02E-03	2.21E-03	2.21E-03	2.04E-03	8.58E-04	7.19E-04	5.70E-04	3.31E-04	5.32E-04	3.63E-04	3.69E-04	2.90E-04	5.69E-04	3.98E-04	3.53E-04	4.28E-04	4.27E-04	3.72E-04	3.86E-04	3.85E-04	1.02E-04	3.50E-04	3.50E-04	4.78E-05		4.07E-07	0.41
553477.2	4173391.6	553477.2	4173391.6	1.5	1.37E-02	8.26E-03	4.52E-03	1.77E-03	1.11E-03	2.64E-03	2.63E-03	2.44E-03	8.38E-04	7.02E-04	5.99E-04	3.48E-04	5.38E-04	3.67E-04	3.64E-04	2.85E-04	5.89E-04	4.07E-04	3.61E-04	4.45E-04	4.44E-04	3.86E-04	4.06E-04	4.04E-04	1.07E-04	3.68E-04	3.68E-04	4.99E-05		4.29E-07	0.43
553497.2	4173391.6	553497.2	4173391.6	1.5	1.39E-02	8.35E-03	4.25E-03	1.66E-03	1.21E-03	3.17E-03	3.17E-03	2.94E-03	8.12E-04	6.81E-04	6.26E-04	3.64E-04	5.44E-04	3.71E-04	3.55E-04	2.78E-04	6.11E-04	4.16E-04	3.68E-04	4.62E-04	4.61E-04	4.00E-04	4.25E-04	4.23E-04	1.13E-04	3.88E-04	3.88E-04	5.27E-05		4.42E-07	0.44
553517.2	4173391.6	553517.2	4173391.6	1.5	1.26E-02	7.59E-03	3.96E-03	1.55E-03	1.31E-03	3.72E-03	3.72E-03	3.45E-03	7.84E-04	6.60E-04	6.47E-04	3.76E-04	5.50E-04	3.74E-04	3.45E-04	2.70E-04	6.29E-04	4.24E-04	3.73E-04	4.78E-04	4.77E-04	4.12E-04	4.43E-04	4.41E-04	1.14E-04	4.06E-04	4.06E-04	5.45E-05		4.54E-07	0.45
553537.2	4173391.6	553537.2	4173391.6	1.5	1.15E-02	6.91E-03	3.68E-03	1.44E-03	1.40E-03	4.27E-03	4.27E-03	3.96E-03	7.56E-04	6.31E-04	6.67E-04	3.87E-04	5.56E-04	3.77E-04	3.34E-04	2.61E-04	6.46E-04	4.31E-04	3.77E-04	4.93E-04	4.92E-04	4.24E-04	4.61E-04	4.59E-04	1.14E-04	4.23E-04	4.23E-04	5.62E-05		4.66E-07	0.47
553557.2	4173391.6	553557.2	4173391.6	1.5	1.05E-02	6.29E-03	3.42E-03	1.34E-03	1.49E-03	4.82E-03	4.82E-03	4.47E-03	7.28E-04	6.03E-04	6.87E-04	3.98E-04	5.62E-04	3.80E-04	3.23E-04	2.52E-04	6.63E-04	4.38E-04	3.81E-04	5.08E-04	5.08E-04	4.37E-04	4.79E-04	4.77E-04	1.13E-04	4.41E-04	4.41E-04	5.79E-05		4.78E-07	0.48
553577.2	4173391.6	553577.2	4173391.6	1.5	9.60E-03	5.72E-03	3.18E-03	1.24E-03	1.58E-03	5.44E-03	5.44E-03	5.04E-03	6.99E-04	5.77E-04	7.08E-04	4.09E-04	5.68E-04	3.84E-04	3.12E-04	2.43E-04	6.80E-04	4.45E-04	3.84E-04	5.23E-04	5.22E-04	4.49E-04	4.97E-04	4.95E-04	1.12E-04	4.59E-04	4.59E-04	5.96E-05		4.89E-07	0.49

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	ks_A1/A2/A3/A4_A1/A2/A3/A4_1	Blocks_A6/A7	Blocks_A8/A9	Block_A10	_A11/A12	cks_A11/A12/A6_1	A11/A12/A6_2	B1/B2/B3	B1/B2/B6	B5/B8/B1	B5/B8/B1_1	B6/B7/B8	B6/B7/B8_1	Blocks_B10/B9	cks_B10/B9_1	Blocks_C2/C3	cks_C2/C3_1	Blocks_C2/C3_2	Blocks_C4/C5	cks_C4/C5_1	Blocks_C4/C5_2	Block_D1	Block_D1_1	Block_D1_2	Block_D2	Block_D2_1	Block_D2_2	$1R1^{*}C_{DPM}$ Age 16-70	Total
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042		
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		
136				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13		
553457.22	4173411.6	1.5	1.93E-04	1.15E-04	1.21E-04	9.14E-05	1.08E-04	2.56E-04	2.56E-04	2.34E-04	6.49E-05	5.40E-05	9.22E-05	5.28E-05	5.82E-05	3.88E-05	4.50E-05	3.07E-05	1.63E-04	1.02E-04	8.96E-05	1.45E-04	1.45E-04	1.26E-04	3.95E-04	3.95E-04	1.19E-04	2.44E-04	2.44E-04	4.34E-05	3.72E-08	0.04
553477.22	4173411.6	1.5	1.85E-04	1.11E-04	1.17E-04	8.89E-05	1.06E-04	2.45E-04	2.45E-04	2.24E-04	6.35E-05	5.29E-05	8.89E-05	5.09E-05	5.68E-05	3.79E-05	4.35E-05	3.26E-05	1.57E-04	9.88E-05	8.64E-05	1.40E-04	1.40E-04	1.21E-04	3.72E-04	3.70E-04	1.12E-04	2.36E-04	2.36E-04	4.21E-05	3.57E-08	0.04
553497.22	4173411.6	1.5	1.77E-04	1.06E-04	1.13E-04	8.65E-05	1.03E-04	2.35E-04	2.34E-04	2.14E-04	6.22E-05	5.18E-05	8.58E-05	4.91E-05	5.55E-05	3.70E-05	4.21E-05	3.15E-05	1.52E-04	9.52E-05	8.35E-05	1.35E-04	1.35E-04	1.17E-04	3.46E-04	3.44E-04	1.04E-04	2.28E-04	2.28E-04	4.05E-05	3.42E-08	0.03
553517.22	4173411.6	1.5	1.70E-04	1.02E-04	1.10E-04	8.41E-05	9.99E-05	2.25E-04	2.24E-04	2.05E-04	6.09E-05	5.07E-05	8.26E-05	4.73E-05	5.41E-05	3.61E-05	4.07E-05	3.05E-05	1.46E-04	9.16E-05	8.01E-05	1.29E-04	1.29E-04	1.12E-04	3.18E-04	3.16E-04	9.48E-05	2.16E-04	2.16E-04	3.84E-05	3.25E-08	0.03
553537.22	4173411.6	1.5	1.63E-04	9.77E-05	1.06E-04	8.18E-05	9.72E-05	2.15E-04	2.15E-04	1.97E-04	5.96E-05	4.96E-05	7.98E-05	4.57E-05	5.29E-05	3.53E-05	3.94E-05	2.96E-05	1.41E-04	8.85E-05	7.74E-05	1.25E-04	1.24E-04	1.08E-04	2.97E-04	2.95E-04	8.83E-05	2.08E-04	2.08E-04	3.68E-05	3.12E-08	0.03
553557.22	4173411.6	1.5	1.57E-04	9.40E-05	1.03E-04	7.96E-05	9.47E-05	2.07E-04	2.07E-04	1.89E-04	5.84E-05	4.87E-05	7.71E-05	4.41E-05	5.09E-05	3.45E-05	3.82E-05	2.87E-05	1.36E-04	8.56E-05	7.48E-05	1.20E-04	1.20E-04	1.04E-04	2.78E-04	2.76E-04	8.24E-05	2.00E-04	2.00E-04	3.54E-05	2.99E-08	0.03
553577.22	4173411.6	1.5	1.51E-04	9.05E-05	9.93E-05	7.75E-05	9.22E-05	1.99E-04	1.99E-04	1.82E-04	5.73E-05	4.77E-05	7.46E-05	4.27E-05	5.07E-05	3.39E-05	3.71E-05	2.78E-05	1.32E-04	8.28E-05	7.24E-05	1.16E-04	1.16E-04	1.00E-04	2.60E-04	2.59E-04	7.71E-05	1.92E-04	1.92E-04	3.40E-05	2.87E-08	0.03
553597.22	4173411.6	1.5	1.46E-04	8.71E-05	9.62E-05	7.55E-05	8.99E-05	1.91E-04	1.91E-04	1.75E-04	5.62E-05	4.68E-05	7.23E-05	4.14E-05	4.97E-05	3.33E-05	3.61E-05	2.71E-05	1.28E-04	8.02E-05	7.02E-05	1.12E-04	1.12E-04	9.67E-05	2.45E-04	2.44E-04	7.25E-05	1.86E-04	1.86E-04	3.28E-05	2.77E-08	0.03
553617.22	4173411.6	1.5	1.40E-04	8.40E-05	9.32E-05	7.36E-05	8.76E-05	1.84E-04	1.84E-04	1.68E-04	5.51E-05	4.59E-05	7.02E-05	4.02E-05	4.88E-05	3.26E-05	3.52E-05	2.64E-05	1.24E-04	7.78E-05	6.80E-05	1.08E-04	1.08E-04	9.34E-05	2.31E-04	2.30E-04	6.82E-05	1.79E-04	1.79E-04	3.16E-05	2.67E-08	0.03
553637.22	4173411.6	1.5	1.35E-04	8.09E-05	9.02E-05	7.15E-05	8.54E-05	1.78E-04	1.78E-04	1.62E-04	5.41E-05	4.51E-05	6.81E-05	3.91E-05	4.79E-05	3.20E-05	3.43E-05	2.57E-05	1.21E-04	7.54E-05	6.58E-05	1.04E-04	1.04E-04	9.02E-05	2.17E-04	2.16E-04	6.44E-05	1.73E-04	1.73E-04	3.05E-05	2.57E-08	0.03
553657.22	4173411.6	1.5	1.31E-04	7.82E-05	8.77E-05	7.00E-05	8.33E-05	1.71E-04	1.71E-04	1.56E-04	5.31E-05	4.42E-05	6.62E-05	3.79E-05	4.70E-05	3.15E-05	3.35E-05	2.51E-05	1.16E-04	7.32E-05	6.40E-05	1.01E-04	1.01E-04	8.74E-05	2.07E-04	2.06E-04	6.08E-05	1.67E-04	1.67E-04	2.94E-05	2.48E-08	0.02
553677.22	4173411.6	1.5	1.26E-04	7.55E-05	8.51E-05	6.82E-05	8.12E-05	1.65E-04	1.65E-04	1.51E-04	5.21E-05	4.34E-05	6.45E-05	3.69E-05	4.61E-05	3.09E-05	3.27E-05	2.46E-05	1.13E-04	7.11E-05	6.22E-05	9.79E-05	9.78E-05	8.47E-05	1.97E-04	1.96E-04	5.77E-05	1.61E-04	1.61E-04	2.83E-05	2.40E-08	0.02
553697.22	4173411.6	1.5	1.22E-04	7.30E-05	8.25E-05	6.61E-05	7.92E-05	1.59E-04	1.59E-04	1.46E-04	5.12E-05	4.26E-05	6.28E-05	3.60E-05	4.53E-05	3.04E-05	3.20E-05	2.41E-05	1.09E-04	6.91E-05	6.04E-05	9.48E-05	9.48E-05	8.21E-05	1.87E-04	1.86E-04	5.48E-05	1.55E-04	1.55E-04	2.73E-05	2.32E-08	0.02
553717.22	4173411.6	1.5	1.18E-04	7.05E-05	8.03E-05	6.49E-05	7.73E-05	1.54E-04	1.54E-04	1.41E-04	5.02E-05	4.19E-05	6.12E-05	3.51E-05	4.45E-05	2.98E-05	3.14E-05	2.36E-05	1.07E-04	6.71E-05	5.87E-05	9.21E-05	9.20E-05	7.96E-05	1.79E-04	1.78E-04	5.22E-05	1.50E-04	1.50E-04	2.62E-05	2.24E-08	0.02
553201.72	4173431.6	1.5	3.98E-04	2.39E-04	3.97E-04	3.91E-04	2.06E-04	2.63E-04	2.63E-04	2.41E-04	3.27E-04	2.74E-04	1.96E-04	1.14E-04	2.67E-04	1.83E-04	2.07E-04	1.65E-04	2.61E-04	2.07E-04	1.87E-04	1.87E-04	1.87E-04	1.66E-04	1.58E-04	1.57E-04	4.40E-05	1.38E-04	1.38E-04	2.13E-05	5.46E-08	0.05
552037.72	4173431.6	1.5	4.38E-04	2.63E-04	4.37E-04	4.19E-04	2.21E-04	2.81E-04	2.81E-04	2.58E-04	3.50E-04	2.93E-04	2.06E-04	1.20E-04	2.80E-04	1.92E-04	2.16E-04	1.71E-04	2.71E-04	2.15E-04	1.94E-04	1.94E-04	1.94E-04	1.72E-04	1.64E-04	1.63E-04	4.54E-05	1.42E-04	1.42E-04	2.19E-05	5.78E-08	0.06
552057.22	4173431.6	1.5	4.81E-04	2.89E-04	4.79E-04	4.48E-04	2.35E-04	2.98E-04	2.98E-04	2.73E-04	3.72E-04	3.12E-04	2.16E-04	1.26E-04	2.91E-04	2.00E-04	2.23E-04	1.76E-04	2.80E-04	2.21E-04	2.00E-04	2.00E-04	2.00E-04	1.77E-04	1.69E-04	1.68E-04	4.68E-05	1.47E-04	1.47E-04	2.25E-05	6.10E-08	0.06
552077.22	4173431.6	1.5	5.33E-04	3.21E-04	5.29E-04	4.82E-04	2.49E-04	3.17E-04	3.17E-04	2.91E-04	3.96E-04	3.32E-04	2.27E-04	1.32E-04	3.03E-04	2.08E-04	2.30E-04	1.82E-04	2.91E-04	2.30E-04	2.07E-04	2.07E-04	2.07E-04	1.83E-04	1.75E-04	1.74E-04	4.83E-05	1.52E-04	1.52E-04	2.32E-05	6.47E-08	0.06
552097.22	4173431.6	1.5	6.04E-04	3.63E-04	6.11E-04	5.43E-04	2.66E-04	3.48E-04	3.48E-04	3.19E-04	4.32E-04	3.63E-04	2.41E-04	1.40E-04	3.23E-04	2.21E-04	2.38E-04	1.88E-04	3.01E-04	2.37E-04	2.13E-04	2.15E-04	2.15E-04	1.90E-04	1.81E-04	1.80E-04	4.99E-05	1.58E-04	1.58E-04	2.39E-05	6.99E-08	0.07
552117.22	4173431.6	1.5	6.75E-04	4.06E-04	6.95E-04	6.17E-04	2.96E-04	3.72E-04	3.72E-04	3.41E-04	4.69E-04	3.86E-04	2.54E-04	1.47E-04	3.41E-04	2.30E-04	2.52E-04	1.99E-04	3.12E-04	2.45E-04	2.21E-04	2.23E-04	2.23E-04	1.98E-04	1.86E-04	1.86E-04	5.16E-05	1.64E-04	1.64E-04	2.47E-05	7.45E-08	0.07
552137.22	4173431.6	1.5	7.58E-04	4.56E-04	7.51E-04	6.59E-04	3.27E-04	3.99E-04	3.98E-04	3.66E-04	4.89E-04	4.10E-04	2.64E-04	1.54E-04	3.47E-04	2.38E-04	2.60E-04	2.06E-04	3.23E-04	2.52E-04	2.27E-04	2.33E-04	2.33E-04	2.04E-04	1.94E-04	1.93E-04	5.33E-05	1.70E-04	1.70E-04	2.55E-05	7.95E-08	0.08
552157.22	4173431.6	1.5	8.60E-04	5.18E-04	8.37E-04	7.32E-04	2.96E-04	4.29E-04	4.28E-04	3.93E-04	5.20E-04	4.36E-04	2.76E-04	1.61E-04	3.60E-04	2.47E-04	2.69E-04	2.13E-04	3.34E-04	2.60E-04	2.34E-04	2.42E-04	2.41E-04	2.13E-04	2.01E-04	2.01E-04	5.52E-05	1.77E-04	1.77E-04	2.63E-05	8.51E-08	0.09
552177.22	4173431.6	1.5	9.83E-04	5.93E-04	9.55E-04	8.32E-04	3.44E-04	4.62E-04	4.61E-04	4.24E-04	5.52E-04	4.63E-04	2.88E-04	1.68E-04	3.72E-04	2.55E-04	2.78E-04	2.20E-04	3.44E-04	2.68E-04	2.41E-04	2.51E-04	2.51E-04	2.21E-04	2.08E-04	2.08E-04	5.72E-05	1.84E-04	1.84E-04	2.72E-05	9.13E-08	0.09
552197.22	4173431.6	1.5	1.14E-03	6.84E-04	1.06E-03	9.04E-04	3.76E-04	4.99E-04	4.99E-04	4.58E-04	5.86E-04	4.91E-04	3.01E-04	1.75E-04	3.84E-04	2.63E-04	2.88E-04	2.28E-04	3.59E-04	2.76E-04	2.48E-04	2.61E-04	2.60E-04	2.29E-04	2.18E-04	2.17E-04	5.93E-05	1.92E-04	1.92E-04	2.82E-05	9.85E-08	0.10
552217.22	4173431.6	1.5	1.32E-03	7.97E-04	1.21E-03	9.98E-04	3.29E-04	5.40E-04	5.39E-04	4.96E-04	6.19E-04	5.19E-04	3.13E-04	1.82E-04	3.95E-04	2.70E-04	2.96E-04	2.34E-04	3.72E-04	2.84E-04	2.55E-04	2.71E-04	2.70E-04	2.38E-04	2.27E-04	2.26E-04	6.15E-05	2.01E-04	2.01E-04	2.93E-05	1.06E-07	0.11
552237.22	4173431.6	1.5	1.56E-03	9.40E-04	1.39E-03	1.10E-03	3.46E-04	5.84E-04	5.83E-04	5.37E-04	6.50E-04	5.45E-04	3.25E-04	1.89E-04	4.05E-04	2.77E-04	3.05E-04	2.41E-04	3.85E-04	2.92E-04	2.62E-04	2.81E-04	2.81E-04	2.47E-04	2.36E-04	2.35E-04	6.39E-05	2.10E-04	2.10E-04	3.04E-05	1.16E-07	0.12
552257.22	4173431.6	1.5	1.87E-03	1.13E-03	1.61E-03	1.21E-03	3.64E-04	6.31E-04	6.31E-04	5.83E-04	6.79E-04	5.70E-04	3.38E-04	1.96E-04	4.16E-04	2.84E-04	3.12E-04	2.47E-04	3.98E-04	3.02E-04	2.71E-04	2.91E-04	2.91E-04	2.56E-04	2.44E-04	2.43E-04	6.64E-05	2.17E-04	2.17E-04	3.15E-05	1.27E-07	0.13
552277.22	4173431.6	1.5	2.30E-03	1.38E-03	1.89E-03	1.31E-03	3.97E-04	6.91E-04	6.91E-04	6.35E-04	7.04E-04	5.91E-04	3.50E-04	2.03E-04	4.25E-04	2.91E-04	3.19E-04	2.52E-04	4.13E-04	3.09E-04	2.77E-04	3.03E-04	3.03E-04	2.66E-04	2.56E-04	2.55E-04	6.89E-05	2.31E-04	2.31E-04	3.30E-05	1.40E-07	0.14
552297.22	4173431.6	1.5	2.89E-03	1.74E-03	2.24E-03	1.46E-03	4.32E-04	7.56E-04	7.56E-04	6.96E-04	7.24E-04	6.07E-04	3.63E-04	2.11E-04	4.34E-04	2.97E-04	3.25E-04	2.56E-04	4.28E-04	3.17E-04	2.84E-04	3.15E-04	3.15E-04	2.76E-04	2.67E-04	2.66E-04	7.16E-05	2.41E-04	2.41E-04	3.44E-05	1.56E-07	0.16
552317.22	4173431.6	1.5	3.77E-03	2.27E-03	2.67E-03	1.58E-03	4.74E-04	8.34E-04	8.34E-04	7.68E-04	7.48E-04	6.21E-04	3.78E-04	2.19E-04	4.43E-04	3.03E-04	3.30E-04	2.61E-04	4.43E-04	3.25E-04	2.91E-04	3.27E-04	3.27E-04	2.86E-04	2.78E-04	2.77E-04	7.44E-05	2.53E-04	2.53E-04	3.58E-05	1.77E-07	0.18
552337.22	4173431.6	1.5	5.22E-03	3.14E-03	3.18E-03	1.67E-03	5.23E-04	9.35E-04	9.34E-04	8.61E-04	7.55E-04	6.33E-04	3.95E-04	2.29E-04	4.51E-04	3.09E-04	3.36E-04	2.65E-04	4.60E-04	3.35E-04	3.00E-04	3.41E-04	3.40E-04	2.98E-04	2.92E-04	2.90E-04	7.77E-05	2.66E-04	2.66E-04	3.73E-05	2.06E-07	0.21
552357.22	4173431.6	1.5	7.34E-03	4.42E-03	3.63E-03	1.71E-03	5.74E-04	1.04E-03	1.04E-03	9.60E-04	7.60E-04	6.37E-04	4.12E-04	2.39E-04	4.56E-04	3.12E-04	3.39E-04	2.67E-04	4.78E-04	3.45E-04	3.07E-04	3.55E-04	3.55E-04	3.10E-04	3.05E-04	3.04E-04	8.10E-05	2.80E-04	2.80E-04	3.89E-05	2.43E-07	0.24
552377.22	4173431.6	1.5	1.07E-02	6.43E-03	3.95E-03	1.71E-03	6.30E-04	1.19E-03	1.19E-03	1.10E-03	7.64E-04	6.41E-04	4.32E-04	2.50E-04	4.61E-04	3.15E-04	3.42E-04	2.69E-04	4.98E-04	3.55E-04	3.16E-04	3.71E-04	3.71E-04	3.24E-04	3.20E-04	3.19E-04	8.45E-05	2.95E-04	2.95E-04	4.07E-05	2.94E-07	0.29
552397.22	4173431.6	1.5	1.37E-02	8.27E-03	4.31E-03	1.74E-03	6.85E-04	1.36E-03	1.36E-03	1.26E-03	7.72E-04	6.45E-04	4.52E-04	2.62E-04	4.66E-04	3.17E-04	3.45E-04	2.70E-04	5.17E-04	3.64E-04	3.24E-04	3.87E-04	3.87E-04	3.37E-04	3.34E-04	3.33E-04	8.84E-05	3.11E-04	3.11E-04	4.25E-05	3.39E-07	0.34
552417.22	4173431.6	1.5	1.54E-02	9.28E-03	3.80E-03	1.61E-03	7.40E-04	1.57E-03	1.57E-03	1.45E-03	7.55E-04	6.33E-04	4.75E-04	2.76E-04	4.67E-04	3.19E-04	3.43E-04	2.69E-04	5.36E-04	3.74E-04	3.32E-04	4.03E-04	4.03E-04	3.50E-04	3.52E-04	3.50E-04	9.22E-05	3.27E-04	3.27E-04	4.44E-05	3.66E-07	0.37
552437.22	4173431.6	1.5	1.63E-02	9.84E-03	3.48E-03	1.54E-03	7.96E-04	1.84E-03	1.84E-03	1.70E-03	7.44E-04	6.24E-04	4.99E-04	2.89E-04	4.69E-04	3.20E-04	3.41E-04	2.69E-04	5.56E-04	3.83E-04	3.40E-04	4.19E-04	4.18E-04	3.63E-04	3.68E-04	3.66E-04	9.62E-05	3.42E-04	3.42E-04	4.62E-05	3.84E-07	0.38
552467.22	4173431.6	1.5	1.68E-02	1.00E-02	3.13E-03	1.47E-03	8.53E-04	2.18E-03	2.18E-03	2.02E-03	7.30E-04	6.11E-04	5.23E-04	3.02E-04	4.72E-04	3.22E-04	3.38E-04	2.68E-04	5.76E-04	3.92E-04	3.47E-04	4.34E-04	4.34E-04	3.76E-04	3.84E-04	3.82E-04	1.00E-04	3.58E-04	3.58E-04	4.81E-05	3.91E-07	0.39
552477.22	4173431.6	1.5	1.52E-02	9.17E-03	2.88E-03	1.40E-03	9.16E-04	2.63E-03	2.63E-03	2.43E-03	7.12E-04	5.97E-04	5.48E-04	3.18E-04	4.76E-04	3.24E-04	3.33E-04	2.60E-04	5.92E-04	4.01E-04	3.54E-04	4.51E-04	4.51E-04	3.91E-04	4.04E-04	4.02E-04	1.05E-04	3.77E-04	3.77E-04	5.02E-05	3.91E-07	0.39
552497.22	4173431.6	1.5	1.41E-02	8.48E-03	2.69E-03	1.32E-03	9.86E-04	3.23E-03	3.23E-03	2.99E-03	6.92E-04	5.80E-04	5.73E-04	3.32E-04	4.81E-04	3.28E-04	3.27E-04	2.55E-04	6.15E-04	4.11E-04	3.63E-04	4.71E-04	4.71E-04	4.07E-04	4.25E-04	4.24E-04	1.10E-04	3.97E-04	3.97E-04	5.25E-05	3.95E-07	0.39
552517.22	4173431.6	1.5	1.38E-02	8.27E-03	2.61E-03	1.28E-03	1.07E-03	3.84E-03	3.84E-03	3.55E-03	6.73E-04	5.64E-04	5.98E-04	3.46E-04	4.85E-04	3.31E-04	3.22E-04	2.50E-04	6.37E-04	4.21E-04	3.72E-04	4.90E-04	4.90E-04	4.24E-04	4.46E-04	4.44E-04	1.16E-04	4.16E-04	4.16E-04	5.51E-05	4.16E-07	0.42
552537.22	4173431.6	1.5	1.49E-02	8.97E-03	2.41E-03	1.14E-03	1.16E-03	5.01E-03	5.01E-03	4.64E-03	6.43E-04	5.38E-04	6.21E-04	3.59E-04	4.93E-04	3.35E-04	3.15E-04	2.44E-04	6.75E-04	4.39E-04	3.86E-04	5.22E-04	5.22E-04	4.50E-04	4.77E-04	4.76E-04	1.23E-04	4.48E-04	4.48E-04	5.82E-05	4.60E-07	0.46
552557.22	4173431.6	1.5	1.58E-02	9.50E-03	2.22E-03	1.03E-03	1.25E-03	6.11E-03	6.11E-03	5.66E-03	6.12E-04	5.12E-04	6.41E-04	3.71E-04	4.97E-04	3.37E-04	3.09E-04	2.38E-04	7.16E-04	4.57E-04	4.01E-04	5.57E-04	5.57E-04	4.79E-04	5.11E-04	5.09E-04	1.31E-04	4.82E-04	4.82E-04	6.18E-05	5.05E-07	0.50
552577.22	4173431.6	1.5	1.53E-02	9.22E-03	2.01E-03	9.30E-04	1.33E-03	7.31E-03	7.30E-03	6.77E-03	5.79E-04	4.84E-04	6.59E-04	3.81E-04	4.99E-04	3.38E-04	3.03E-04	2.32E-04	7.62E-04	4.81E-04	4.21E-04	6.00E-04	6.00E-04	5.15E-04	5.51E-04	5.50E-04	1.40E-04	5.23E-04	5.23E-04	6.61E-05	5.37E-07	0.54
552597.22	4173431.6	1.5	1.51E-02	9.09E-03	1.79E-03	8.33E-04	1.38E-03	8.59E-03	8.59E-03	7.96E-03	5.45E-04	4.55E-04	6.77E-04	3.91E-04	5.02E-04	3.40E-04	2.96E-04	2.25E-04	8.07E-04	5.04E-04	4.41E-04	6.43E-04	6.43E-04	5.49E-04	5.92E-04	5.91E-04	1.48E-04	5.64E-04	5.64E-04	7.17E-05	5.75E-07	0.57
552617.22	4173431.6	1.5	1.29E-02	7.80E-03	1.56E-03	7.50E-04	1.41E-03	1.04E-02	1.04E-02	9.62E-03	5.10E-04	4.25E-04	6.87E-04	3.95E-04	4.95E-04	3.33E-04	2.92E-04	2.20E-04	9.27E-04	5.57E-04	4.84E-04	7.32E-04	7.32E-04	6.26E-04	6.67E-04	6.65E-04	1.67E-04	6.46E-04	6.46E-04	7.87E-05	6.06E-07	0.61
552637.22	4173431.6	1.5	1.02E-02	6.16E-03	1.36E-03	6.79E-04	1.41E-03	1.27E-02	1.27E-02	1.18E-02	4.79E-04	3.99E-04	7.00E-04	4.01E-04	4.90E-04	3.28E-04	2.89E-04	2.15E-04	1.06E-03	6.21E-04	5.37E-04	8.40E-04	8.39E-04	7.16E-04	7.55E-04	7.53E-04	1.86E-04	7.43E-04	7.43E-04	8.83E-05	6.50E-07	0.65
552657.22	4173431.6	1.5	8.56E-03	5.15E-03	1.19E-03	6.17E-04	1.38E-03	1.49E-02	1.49E-02	1.38E-02	4.50E-04	3.76E-04	7.13E-04	4.08E-04	4.85E-04	3.24E-04	2.86E-04	2.10E-04	1.20E-03	7.03E-04	6.04E-04	9.48E-04	9.47E-04	8.07E-04	8.59E-04	8.57E-04	2.13E-04	8.45E-04	8.45E-04	1.02E-04	6.99E-07	0.70
552677.22	4173431.6	1.5	6.86E-03	4.13E-03	1.04E-03	5.64E-04	1.32E-03	1.41E-02	1.41E-02	1.30E-02	4.35E-04	3.59E-04	7.41E-04	4.19E-04	4.84E-04	3.18E-04	2.94E-04	2.08E-04	1.57E-03	8.71E-04	7.46E-04	1.25E-03	1.25E-03	1.06E-03	1.07E-03	1.06E-03	2.53E-04	1.10E-03	1.10E-03	1.23E-04	6.78E-07	0.68
552697.22	4173431.6	1.5	5.44E-03	3.26E-03	9.18E-04	5.20E-04	1.26E-03	1.22E-02	1.21E-02	1.12E-02	4.28E-04	3.51E-04	7.86E-04	4.40E-04	4.93E-04	3.19E-04	3.09E-04	2.09E-04	2.07E-03	1.12E-03	9.57E-04	1.66E-03	1.66E-03	1.40E-03	1.39E-03	1.38E-03	3.15E-04	1.46E-03	1.45E-03	1.56E-04	6.35E-07	0.64
552717.22	4173431.6	1.5	4.32E-03	2.59E-03	8.03E-04	4.70E-04	1.15E-03	1.04E-02	1.04E-02	9.62E-03	3.99E-04	3.28E-04	7.56E-04	4.24E-04	4.65E-04	3.00E-04	2.95E-04	2.00E-04	1.98E-03	1.07E-03	9.15E-04	1.58E-03	1.58E-03	1.34E-03	1.33E-03	1.32E-03	3.10E-04	1.40E-03	1.40E-03	1.52E-04	5.59E-07	0.56
552737.22	4173431.6	1.5	3.53E-03	2.09E-03	7.19E-04	4.20E-04	1.07E-03	9.07E-03	9.06E-03	8.23E-03	3.81E-04	3.13E-04	7.32E-04	4.10E-04	4.52E-04	2.90E-04	2.91E-04	1.97E-04	1.89E-03	1.02E-03	8.74E-04	1.51E-03	1.51E-03	1.28E-03	1.27E-03	1.26E-03	2.97E-04	1.34E-03	1.33E-03	1.51E-04	5.11E-07	0.51
552757.22	4173431.6	1.5	2.99E-03	1.79E-03	6.56E-04	3.97E-04	9.99E-04	7.56E-03	7.55E-03	6.95E-03	3.73E-04	3.04E-04	7.59E-04	4.21E-04	4.39E-04	2.76E-04	2.98E-04	1.93E-04	2.33E-03	1.24E-03	1.06E-03	1.86E-03	1.85E-03	1

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Block_A11	Blocks_A11/A12/A13	Block_A11/A12/A13	Blocks_B1/B2/B3	Block_B1/B2/B3	Blocks_B5/B8/B11	Blocks_B5/B8/B11	Blocks_B6/B7/B9	Block_B6/B7/B9	Blocks_B10/B12	Block_B10/B12	Blocks_C2/C3	Blocks_C2/C3	Blocks_C4/C5	Blocks_C4/C5	Blocks_C4/C5	Block_D1	Block_D1	Block_D2	Block_D2	Block_H2	$2R1^{2}/C_{DPM}$	
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042	Age 16-70	Total
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		
136				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13		
553577.22	4173451.6	1.5	1.45E-04	8.64E-05	9.09E-05	7.00E-05	8.11E-05	1.86E-04	1.86E-04	1.70E-04	5.20E-05	4.33E-05	7.23E-05	4.14E-05	4.68E-05	3.12E-05	3.65E-05	2.74E-05	1.30E-04	8.19E-05	7.17E-05	1.15E-04	1.15E-04	9.96E-05	2.48E-04	2.46E-04	7.32E-05	1.86E-04	1.86E-04	3.27E-05	2.74E-08	0.03
553597.22	4173451.6	1.5	1.39E-04	8.33E-05	8.82E-05	6.84E-05	7.92E-05	1.80E-04	1.80E-04	1.64E-04	5.11E-05	4.25E-05	7.00E-05	4.01E-05	4.58E-05	3.06E-05	3.55E-05	2.66E-05	1.26E-04	7.93E-05	6.94E-05	1.11E-04	1.11E-04	9.61E-05	2.33E-04	2.32E-04	6.88E-05	1.79E-04	1.79E-04	3.16E-05	2.64E-08	0.03
553617.22	4173451.6	1.5	1.34E-04	8.04E-05	8.57E-05	6.68E-05	7.74E-05	1.73E-04	1.73E-04	1.58E-04	5.01E-05	4.17E-05	6.78E-05	3.88E-05	4.49E-05	3.00E-05	3.44E-05	2.58E-05	1.22E-04	7.69E-05	6.73E-05	1.07E-04	1.07E-04	9.28E-05	2.20E-04	2.19E-04	6.47E-05	1.73E-04	1.73E-04	3.05E-05	2.54E-08	0.03
553637.22	4173451.6	1.5	1.30E-04	7.76E-05	8.33E-05	6.52E-05	7.56E-05	1.67E-04	1.67E-04	1.52E-04	4.93E-05	4.10E-05	6.57E-05	3.76E-05	4.40E-05	2.94E-05	3.35E-05	2.51E-05	1.18E-04	7.46E-05	6.52E-05	1.04E-04	1.04E-04	8.97E-05	2.08E-04	2.06E-04	6.09E-05	1.68E-04	1.67E-04	2.94E-05	2.45E-08	0.02
553657.22	4173451.6	1.5	1.25E-04	7.49E-05	8.10E-05	6.37E-05	7.39E-05	1.61E-04	1.61E-04	1.47E-04	4.84E-05	4.03E-05	6.37E-05	3.65E-05	4.32E-05	2.89E-05	3.26E-05	2.44E-05	1.15E-04	7.23E-05	6.33E-05	1.00E-04	1.00E-04	8.67E-05	1.96E-04	1.95E-04	5.75E-05	1.62E-04	1.62E-04	2.84E-05	2.37E-08	0.02
553677.22	4173451.6	1.5	1.21E-04	7.24E-05	7.87E-05	6.21E-05	7.23E-05	1.56E-04	1.56E-04	1.42E-04	4.75E-05	3.96E-05	6.19E-05	3.54E-05	4.25E-05	2.84E-05	3.17E-05	2.38E-05	1.11E-04	6.98E-05	6.14E-05	9.69E-05	9.69E-05	8.38E-05	1.86E-04	1.85E-04	5.44E-05	1.56E-04	1.56E-04	2.74E-05	2.29E-08	0.02
553697.22	4173451.6	1.5	1.17E-04	7.00E-05	7.66E-05	6.05E-05	7.07E-05	1.50E-04	1.50E-04	1.37E-04	4.67E-05	3.89E-05	6.01E-05	3.44E-05	4.17E-05	2.79E-05	3.09E-05	2.32E-05	1.08E-04	6.82E-05	5.97E-05	9.39E-05	9.38E-05	8.12E-05	1.77E-04	1.76E-04	5.16E-05	1.51E-04	1.51E-04	2.65E-05	2.21E-08	0.02
553717.22	4173451.6	1.5	1.13E-04	6.77E-05	7.45E-05	5.95E-05	6.91E-05	1.46E-04	1.45E-04	1.33E-04	4.59E-05	3.82E-05	5.85E-05	3.35E-05	4.10E-05	2.74E-05	3.02E-05	2.27E-05	1.05E-04	6.62E-05	5.80E-05	9.10E-05	9.09E-05	7.87E-05	1.68E-04	1.67E-04	4.90E-05	1.46E-04	1.46E-04	2.56E-05	2.14E-08	0.02
553037.22	4173471.6	1.5	4.51E-04	2.71E-04	4.20E-04	3.83E-04	2.15E-04	2.83E-04	2.82E-04	2.59E-04	3.29E-04	2.76E-04	2.04E-04	1.18E-04	2.59E-04	1.77E-04	2.03E-04	1.61E-04	2.66E-04	2.08E-04	1.88E-04	1.91E-04	1.69E-04	1.61E-04	4.47E-05	1.41E-04	1.41E-04	2.15E-05			5.64E-05	0.06
553057.22	4173471.6	1.5	4.37E-04	2.62E-04	4.12E-04	3.76E-04	2.11E-04	2.78E-04	2.77E-04	2.76E-04	3.49E-04	2.93E-04	2.16E-04	1.25E-04	2.74E-04	1.88E-04	2.15E-04	1.71E-04	2.82E-04	2.21E-04	1.99E-04	2.02E-04	1.79E-04	1.71E-04	4.74E-05	1.50E-04	1.50E-04	2.28E-05			5.98E-05	0.06
553077.22	4173471.6	1.5	4.23E-04	2.53E-04	4.04E-04	3.69E-04	2.07E-04	2.73E-04	2.72E-04	2.93E-04	3.70E-04	3.11E-04	2.29E-04	1.32E-04	2.90E-04	1.99E-04	2.15E-04	1.75E-04	2.99E-04	2.34E-04	2.11E-04	2.14E-04	1.90E-04	1.71E-04	5.02E-05	1.59E-04	1.59E-04	2.42E-05			6.34E-05	0.07
553097.22	4173471.6	1.5	4.09E-04	2.45E-04	3.91E-04	3.57E-04	2.00E-04	2.64E-04	2.63E-04	3.11E-04	3.92E-04	3.29E-04	2.43E-04	1.40E-04	3.07E-04	2.11E-04	2.28E-04	1.85E-04	3.17E-04	2.48E-04	2.24E-04	2.26E-04	2.01E-04	1.81E-04	5.32E-05	1.68E-04	1.68E-04	2.56E-05			6.71E-05	0.07
553117.22	4173451.6	1.5	3.96E-04	2.37E-04	3.78E-04	3.45E-04	1.93E-04	2.55E-04	2.54E-04	3.01E-04	3.79E-04	3.18E-04	2.35E-04	1.35E-04	2.97E-04	2.04E-04	2.20E-04	1.79E-04	3.06E-04	2.40E-04	2.17E-04	2.18E-04	1.94E-04	1.75E-04	5.14E-05	1.62E-04	1.62E-04	2.47E-05			6.48E-05	0.07
553137.22	4173451.6	1.5	3.84E-04	2.30E-04	3.66E-04	3.34E-04	1.87E-04	2.47E-04	2.46E-04	2.91E-04	3.67E-04	3.08E-04	2.27E-04	1.31E-04	2.88E-04	1.97E-04	2.13E-04	1.73E-04	2.96E-04	2.32E-04	2.10E-04	2.11E-04	1.88E-04	1.69E-04	4.97E-05	1.57E-04	1.57E-04	2.39E-05			6.27E-05	0.06
553157.22	4173451.6	1.5	3.73E-04	2.23E-04	3.55E-04	3.24E-04	1.81E-04	2.39E-04	2.39E-04	2.82E-04	3.56E-04	2.98E-04	2.20E-04	1.27E-04	2.79E-04	1.91E-04	2.06E-04	1.68E-04	2.87E-04	2.25E-04	2.03E-04	2.04E-04	1.82E-04	1.64E-04	4.82E-05	1.52E-04	1.52E-04	2.32E-05			6.07E-05	0.06
553177.22	4173451.6	1.5	3.62E-04	2.16E-04	3.44E-04	3.14E-04	1.75E-04	2.31E-04	2.31E-04	2.73E-04	3.45E-04	2.89E-04	2.13E-04	1.23E-04	2.70E-04	1.85E-04	2.00E-04	1.63E-04	2.78E-04	2.18E-04	1.97E-04	1.97E-04	1.76E-04	1.59E-04	4.67E-05	1.47E-04	1.47E-04	2.25E-05			5.88E-05	0.06
553197.22	4173451.6	1.5	3.51E-04	2.09E-04	3.33E-04	3.04E-04	1.69E-04	2.24E-04	2.23E-04	2.64E-04	3.34E-04	2.80E-04	2.06E-04	1.19E-04	2.61E-04	1.79E-04	1.94E-04	1.58E-04	2.69E-04	2.11E-04	1.91E-04	1.91E-04	1.70E-04	1.54E-04	4.52E-05	1.42E-04	1.42E-04	2.18E-05			5.70E-05	0.06
553217.22	4173451.6	1.5	3.40E-04	2.02E-04	3.23E-04	2.95E-04	1.64E-04	2.17E-04	2.16E-04	2.56E-04	3.24E-04	2.71E-04	2.00E-04	1.15E-04	2.53E-04	1.74E-04	1.88E-04	1.53E-04	2.61E-04	2.04E-04	1.85E-04	1.85E-04	1.65E-04	1.49E-04	4.38E-05	1.38E-04	1.38E-04	2.11E-05			5.53E-05	0.05
553237.22	4173451.6	1.5	3.29E-04	1.96E-04	3.13E-04	2.86E-04	1.59E-04	2.10E-04	2.09E-04	2.48E-04	3.14E-04	2.63E-04	1.94E-04	1.12E-04	2.45E-04	1.69E-04	1.82E-04	1.48E-04	2.53E-04	1.97E-04	1.79E-04	1.79E-04	1.60E-04	1.44E-04	4.24E-05	1.34E-04	1.34E-04	2.04E-05			5.36E-05	0.05
553257.22	4173451.6	1.5	3.18E-04	1.89E-04	3.03E-04	2.77E-04	1.54E-04	2.03E-04	2.02E-04	2.40E-04	3.04E-04	2.54E-04	1.88E-04	1.08E-04	2.37E-04	1.64E-04	1.76E-04	1.43E-04	2.45E-04	1.91E-04	1.73E-04	1.73E-04	1.55E-04	1.39E-04	4.10E-05	1.30E-04	1.30E-04	1.97E-05			5.19E-05	0.05
553277.22	4173451.6	1.5	3.07E-04	1.83E-04	2.93E-04	2.68E-04	1.49E-04	1.96E-04	1.95E-04	2.32E-04	2.94E-04	2.45E-04	1.82E-04	1.04E-04	2.29E-04	1.59E-04	1.70E-04	1.38E-04	2.37E-04	1.85E-04	1.67E-04	1.67E-04	1.50E-04	1.34E-04	3.96E-05	1.26E-04	1.26E-04	1.91E-05			5.02E-05	0.05
553297.22	4173451.6	1.5	2.97E-04	1.77E-04	2.84E-04	2.59E-04	1.44E-04	1.90E-04	1.89E-04	2.24E-04	2.84E-04	2.37E-04	1.76E-04	1.01E-04	2.21E-04	1.54E-04	1.64E-04	1.33E-04	2.29E-04	1.79E-04	1.61E-04	1.61E-04	1.45E-04	1.29E-04	3.83E-05	1.22E-04	1.22E-04	1.85E-05			4.85E-05	0.05
553317.22	4173451.6	1.5	2.87E-04	1.71E-04	2.75E-04	2.50E-04	1.39E-04	1.84E-04	1.83E-04	2.16E-04	2.74E-04	2.29E-04	1.70E-04	9.77E-05	2.14E-04	1.49E-04	1.58E-04	1.29E-04	2.21E-04	1.73E-04	1.56E-04	1.56E-04	1.40E-04	1.25E-04	3.71E-05	1.18E-04	1.18E-04	1.79E-05			4.69E-05	0.05
553337.22	4173451.6	1.5	2.77E-04	1.66E-04	2.66E-04	2.42E-04	1.35E-04	1.78E-04	1.77E-04	2.09E-04	2.65E-04	2.21E-04	1.64E-04	9.45E-05	2.07E-04	1.44E-04	1.53E-04	1.25E-04	2.14E-04	1.67E-04	1.51E-04	1.51E-04	1.35E-04	1.21E-04	3.59E-05	1.14E-04	1.14E-04	1.73E-05			4.53E-05	0.04
553357.22	4173451.6	1.5	2.68E-04	1.61E-04	2.57E-04	2.34E-04	1.30E-04	1.72E-04	1.71E-04	2.02E-04	2.56E-04	2.14E-04	1.58E-04	9.14E-05	2.00E-04	1.39E-04	1.48E-04	1.21E-04	2.07E-04	1.61E-04	1.46E-04	1.46E-04	1.31E-04	1.17E-04	3.47E-05	1.10E-04	1.10E-04	1.67E-05			4.38E-05	0.04
553377.22	4173451.6	1.5	2.59E-04	1.56E-04	2.49E-04	2.26E-04	1.26E-04	1.66E-04	1.66E-04	1.96E-04	2.48E-04	2.07E-04	1.53E-04	8.84E-05	1.94E-04	1.35E-04	1.43E-04	1.17E-04	2.01E-04	1.56E-04	1.41E-04	1.41E-04	1.27E-04	1.13E-04	3.36E-05	1.07E-04	1.07E-04	1.62E-05			4.24E-05	0.04
553397.22	4173451.6	1.5	2.51E-04	1.51E-04	2.41E-04	2.19E-04	1.22E-04	1.61E-04	1.60E-04	1.90E-04	2.40E-04	2.00E-04	1.48E-04	8.55E-05	1.88E-04	1.31E-04	1.38E-04	1.13E-04	1.95E-04	1.51E-04	1.36E-04	1.36E-04	1.23E-04	1.09E-04	3.25E-05	1.03E-04	1.03E-04	1.56E-05			4.10E-05	0.04
553417.22	4173451.6	1.5	2.43E-04	1.46E-04	2.33E-04	2.12E-04	1.18E-04	1.56E-04	1.55E-04	1.84E-04	2.32E-04	1.94E-04	1.43E-04	8.27E-05	1.82E-04	1.27E-04	1.34E-04	1.09E-04	1.89E-04	1.46E-04	1.32E-04	1.32E-04	1.19E-04	1.06E-04	3.14E-05	9.98E-05	9.97E-05	1.51E-05			3.97E-05	0.04
553437.22	4173451.6	1.5	2.35E-04	1.41E-04	2.25E-04	2.05E-04	1.14E-04	1.51E-04	1.50E-04	1.78E-04	2.24E-04	1.87E-04	1.38E-04	8.00E-05	1.76E-04	1.23E-04	1.30E-04	1.05E-04	1.83E-04	1.41E-04	1.28E-04	1.28E-04	1.15E-04	1.03E-04	3.04E-05	9.66E-05	9.65E-05	1.46E-05			3.84E-05	0.04
553457.22	4173451.6	1.5	2.27E-04	1.36E-04	2.17E-04	1.98E-04	1.10E-04	1.46E-04	1.45E-04	1.72E-04	2.16E-04	1.81E-04	1.33E-04	7.73E-05	1.70E-04	1.19E-04	1.25E-04	1.02E-04	1.77E-04	1.36E-04	1.24E-04	1.24E-04	1.11E-04	9.97E-05	2.94E-05	9.33E-05	9.32E-05	1.41E-05			3.71E-05	0.04
553477.22	4173451.6	1.5	2.19E-04	1.31E-04	2.09E-04	1.91E-04	1.06E-04	1.41E-04	1.40E-04	1.66E-04	2.08E-04	1.75E-04	1.28E-04	7.46E-05	1.64E-04	1.15E-04	1.21E-04	9.85E-05	1.71E-04	1.31E-04	1.20E-04	1.20E-04	1.07E-04	9.62E-05	2.84E-05	9.01E-05	9.00E-05	1.36E-05			3.58E-05	0.04
553497.22	4173451.6	1.5	2.12E-04	1.26E-04	2.02E-04	1.84E-04	1.02E-04	1.36E-04	1.35E-04	1.60E-04	2.01E-04	1.69E-04	1.24E-04	7.20E-05	1.58E-04	1.11E-04	1.17E-04	9.51E-05	1.65E-04	1.27E-04	1.16E-04	1.16E-04	1.03E-04	9.29E-05	2.74E-05	8.70E-05	8.69E-05	1.31E-05			3.46E-05	0.04
553517.22	4173451.6	1.5	2.05E-04	1.22E-04	1.95E-04	1.78E-04	9.84E-05	1.31E-04	1.31E-04	1.55E-04	1.94E-04	1.63E-04	1.20E-04	6.95E-05	1.53E-04	1.07E-04	1.13E-04	9.18E-05	1.60E-04	1.23E-04	1.12E-04	1.12E-04	9.97E-05	8.97E-05	2.65E-05	8.41E-05	8.40E-05	1.27E-05			3.35E-05	0.04
553537.22	4173451.6	1.5	1.98E-04	1.18E-04	1.88E-04	1.72E-04	9.51E-05	1.27E-04	1.26E-04	1.50E-04	1.87E-04	1.57E-04	1.16E-04	6.71E-05	1.48E-04	1.03E-04	1.09E-04	8.87E-05	1.55E-04	1.19E-04	1.08E-04	1.08E-04	9.64E-05	8.67E-05	2.56E-05	8.13E-05	8.12E-05	1.23E-05			3.24E-05	0.04
553557.22	4173451.6	1.5	1.91E-04	1.14E-04	1.82E-04	1.66E-04	9.19E-05	1.23E-04	1.22E-04	1.45E-04	1.81E-04	1.52E-04	1.12E-04	6.48E-05	1.43E-04	9.97E-05	1.05E-04	8.57E-05	1.50E-04	1.15E-04	1.04E-04	1.04E-04	9.31E-05	8.37E-05	2.47E-05	7.85E-05	7.84E-05	1.19E-05			3.13E-05	0.04
553577.22	4173451.6	1.5	1.84E-04	1.10E-04	1.75E-04	1.60E-04	8.87E-05	1.19E-04	1.18E-04	1.40E-04	1.75E-04	1.47E-04	1.08E-04	6.26E-05	1.38E-04	9.63E-05	1.01E-04	8.27E-05	1.45E-04	1.11E-04	1.01E-04	1.01E-04	8.98E-05	8.08E-05	2.39E-05	7.58E-05	7.57E-05	1.15E-05			3.02E-05	0.04
553597.22	4173451.6	1.5	1.78E-04	1.06E-04	1.69E-04	1.55E-04	8.57E-05	1.15E-04	1.14E-04	1.35E-04	1.69E-04	1.42E-04	1.04E-04	6.05E-05	1.33E-04	9.30E-05	9.78E-05	7.98E-05	1.40E-04	1.07E-04	9.73E-05	9.73E-05	8.67E-05	7.80E-05	2.31E-05	7.32E-05	7.31E-05	1.11E-05			2.92E-05	0.04
553617.22	4173451.6	1.5	1.72E-04	1.03E-04	1.63E-04	1.50E-04	8.28E-05	1.11E-04	1.10E-04	1.31E-04	1.63E-04	1.37E-04	1.01E-04	5.84E-05	1.29E-04	8.98E-05	9.44E-05	7.71E-05	1.35E-04	1.03E-04	9.40E-05	9.40E-05	8.37E-05	7.53E-05	2.23E-05	7.07E-05	7.06E-05	1.07E-05			2.82E-05	0.04
553637.22	4173451.6	1.5	1.66E-04	9.96E-05	1.58E-04	1.45E-04	8.00E-05	1.07E-04	1.06E-04	1.27E-04	1.57E-04	1.32E-04	9.77E-05	5.64E-05	1.25E-04	8.67E-05	9.12E-05	7.45E-05	1.30E-04	9.97E-05	9.08E-05	9.08E-05	8.08E-05	7.27E-05	2.16E-05	6.83E-05	6.82E-05	1.03E-05			2.72E-05	0.04
553657.22	4173451.6	1.5	1.61E-04	9.63E-05	1.53E-04	1.40E-04	7.73E-05	1.03E-04	1.03E-04	1.23E-04	1.52E-04	1.28E-04	9.44E-05	5.45E-05	1.21E-04	8.38E-05	8.81E-05	7.20E-05	1.26E-04	9.64E-05	8.77E-05	8.77E-05	7.81E-05	7.02E-05	2.09E-05	6.60E-05	6.59E-05	9.97E-06			2.63E-05	0.04
553677.22	4173451.6	1.5	1.56E-04	9.31E-05	1.48E-04	1.35E-04	7.47E-05	9.98E-05	9.96E-05	1.19E-04	1.47E-04	1.24E-04	9.12E-05	5.27E-05	1.17E-04	8.09E-05	8.51E-05	6.95E-05	1.22E-04	9.31E-05	8.47E-05	8.47E-05	7.54E-05	6.78E-05	2.02E-05	6.37E-05	6.36E-05	9.63E-06			2.54E-05	0.04
553697.22	4173451.6	1.5	1.51E-04	9.00E-05	1.43E-04	1.31E-04	7.22E-05	9.65E-05	9.63E-05	1.15E-04	1.42E-04	1.20E-04	8.81E-05	5.09E-05	1.13E-04	7.82E-05	8.22E-05	6.72E-05	1.18E-04	9.00E-05	8.18E-05	8.18E-05	7.29E-05	6.55E-05	1.95E-05	6.16E-05	6.15E-05	9.31E-06			2.45E-05	0.04
553717.22	4173451.6	1.5	1.46E-04	8.70E-05	1.38E-04	1.27E-04	6.98E-05	9.33E-05	9.31E-05	1.11E-04	1.37E-04	1.16E-04	8.51E-05	4.92E-05	1.09E-04	7.56E-05	7.95E-05	6.50E-05	1.14E-04	8.70E-05	7.91E-05	7.91E-05	7.05E-05	6.33E-05	1.89E-05	5.96E-05	5.95E-05	9.00E-06			2.37E-05	0.04
553737.22	4173451.6	1.5	1.41E-04	8.41E-05	8.66E-05	6.64E-05	7.62E-05	1.80E-04	1.80E-04	1.64E-04	4.97E-05	4.13E-05	7.15E-05	4.09E-05	4.52E-05	3.02E-05	3.51E-05	2.63E-05	1.25E-04	7.89E-05	6.90E-05	1.11E-04	1.11E-04	9.59E-05	2.29E-04	2.27E-04	6.74E-05	1.76E-04	1.76E-04	3.10E-05	2.58E-08	0.03
553757.22	4173451.6	1.5	1.31E-04	7.74E-05	8.42E-05	6.49E-05	7.45E-05	1.73E-04	1.73E-04	1.58E-04	4.88E-05	4.06E-05	6.91E-05	3.96E-05	4.42E-05	2.95E-05	3.53E-05	2.65E-05	1.25E-04	7.89E-05	6.90E-05	1.11E-04	1.11E-04	9.59E-05	2.29E-04	2.27E-04	6.74E-05	1.76E-04	1.76E-04	3.10E-05	2.58E-08	0.03
553617.22	4173471.6	1.5	1.53E-04	9.11E-05	9.55E-05	7.28E-05	8.46E-05	1.94E-04	1.94E-04	1.78E-04	5.38E-05	4.47E-05	7.47E-05	4.26E-05	4.79E-05	3.24E-05	3.77E-05	2.84E-05	1.36E-04	8.54E-05	7.42E-05	1.20E-04	1.20E-04	1.04E-04	2.48E-04	2.46E-04	7.25E-05	1.90E-04	1.90E-04	3.34E-05	2.79E-08	0.03
553637.22	4173471.6	1.5	1.26E-04	7.56E-05	7.97E-05	6.21E-05	7.12E-05	1.61E-04	1.47E-04	1.47E-04	4.71E-05	3.92E-05	6.48E-05	3.71E-05	4.24E-05	2.81E-05	3.23E-05	2.49E-05	1.14E-04	7.41E-05	6.48E-05	1.03E-04	1.03E-04	8.93E-05	2.04E-04	2.03E-04	5.97E-05	1.65E-04	1.65E-04	2.89E-05	2.40E-08	0.02
553657.22	4173471.6	1.5	1.22E-04	7.31E-05	7.75E-05	6.07E-05	6.97E-05	1.56E-04	1.56E-04	1.42E-04	4.63E-05	3.85E-05	6.28E-05	3.59E-05	4.16E-05	2.78E-05	3.23E-05	2.42E-05	1.14E-04	7.19E-05	6.29E-05	9.97E-05	9.97E-05	8.63E-05	1.93E-04	1.91E-04	5.63E-05	1.59E-04	1.59E-04	2.79E-05	2.32E-08	0.02
553677.22	4173471.6	1.5	1.18E-04	7.06E-05	7.54E-05	5.94E-05	6.82E-05	1.51E-04	1.51E-04	1.37E-04	4.55E-05	3.78E-05	6.09E-05	3.49E-05	4.08E-05	2.73E-05	3.14E-05	2.36E-05	1.11E-04	6.98E-05	6.11E-05	9.65E-05	9.64E-05	8.35E-05	1.82E-04	1.81E-04	5.32E-05	1.54E-04	1.54E-04	2.70E-05	2.24E-08	0.02
553697.22	4173471.6	1.5	1.14E-04	6.84E-05	7.32E-05	5.81E-05	6.67E-05	1.47E-04	1.47E-04	1.33E-04	4.47E-05	3.71E-05	5.91E-05	3.39E-05	3.96E-05	2.65E-05	3.05E-05	2.29E-05	1.08E-04	6.77E-05	5.93E-05	9.36E-05	9.35E-05	8.10E-05	1.75E-04	1.74E-04	5.16E-05	1.48E-04	1.48E-04	2.61E-05	2.16E-08	0.02
553717.22	4173471.6	1.5	1.11E-04	6.61E-05	7.15E-05	5.68E-05	6.53E-05	1.41E-04	1.41E-04	1.29E-04	4.40E-05	3.66E-05	5.75E-05	3.29E-05	3.94E-05	2.63E-05	2.98E-05	2.24E-05	1.06E-04	6.58E-05	5.76E-05	9.05E-05	9.04E-05	7.83E-05	1.65E-04	1.64E-04	4.78E-05	1.44E-04	1.44E-04	2.52E-05	2.09E-08	0.02
553037.22	4173491.6	1.5	4.35E-04	2.62E-04	3.97E-04	3.51E-04	2.00E-04	2.80E-04	2.80E-04	2.56E-04	3.13E-04	2.63E-04	2.01E-04	1.17E-04	2.47E-04	1.69E-04	1.96E-04	1.55E-04	2.58E-04	2.03E-04	1.83E-04	1.88E-04	1.68E-04	1.60E-04	4.50E-05	1.59E-04	1.59E-04	2.15E-05			5.45E-05	0.05
553057.22	4173491.6	1.5	4.23E-04	2.54E-04	3.86E-04	3.41E-04	1.94E-04	2.72E-04	2.72E-04	2.84E-04	3.48E-04	2.93E-04	2.24E-04	1.30E-04	2.74E-04	1.88E-04	2.18E-04	1.72E-04	2.87E-04	2.26E-04	2.03E-04	2.09E-04	1.86E-04	1.78E-04	5.00E-05	1.77E-04	1.76E-04	2.39E-05			6.05E-05	0.06
553077.22	4173491.6	1.5	4.10E-04	2.46E-04	3.74E-04	3.30E-04	1.88E-04	2.64E-04	2.63E-04	2.76E-04	3.37E-04	2.84E-04	2.17E-04	1.26E-04	2.66E-04	1.82E-04	2.11E-04	1.67E-04	2.78E-04	2.19E-04	1.97E-04	2.02E-04	1.80E-04	1.72E-04	4.84E-05

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Blocks_A11/A12/A13	Blocks_A11/A12/A13	Blocks_A11/A12/A13	Blocks_B1/B2/B3	Blocks_B1/B2/B3	B5/B8/B11	B5/B8/B11	B6/B7/B9	B6/B7/B9	Blocks_B10/B12	Blocks_B10/B12	Blocks_C2/C3	Blocks_C2/C3	Blocks_C2/C3	Blocks_C4/C5	Blocks_C4/C5	Blocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	IR1$^{Max}_{Cancer}$ Age 16<70	Total
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042		
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		
136				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13		
552057.22	4175311.6	552057.22	4175311.6	1.5	4.83E-04	2.90E-04	4.18E-04	3.83E-04	1.89E-04	2.98E-04	2.98E-04	2.73E-04	3.19E-04	2.68E-04	2.08E-04	1.21E-04	2.48E-04	1.70E-04	1.96E-04	1.55E-04	2.64E-04	2.06E-04	1.85E-04	1.94E-04	1.93E-04	1.71E-04	1.64E-04	1.63E-04	4.51E-05	1.44E-04	1.44E-04	2.18E-05	5.67E-08	0.06
552077.22	4175311.6	552077.22	4175311.6	1.5	5.28E-04	3.18E-04	4.46E-04	4.16E-04	1.92E-04	3.16E-04	3.16E-04	2.90E-04	3.38E-04	2.83E-04	2.17E-04	1.26E-04	2.59E-04	1.77E-04	2.01E-04	1.59E-04	2.72E-04	2.11E-04	1.90E-04	2.00E-04	2.00E-04	1.77E-04	1.69E-04	1.68E-04	4.63E-05	1.49E-04	1.49E-04	2.24E-05	5.96E-08	0.06
552097.22	4175311.6	552097.22	4175311.6	1.5	5.78E-04	3.48E-04	4.75E-04	4.51E-04	1.97E-04	3.34E-04	3.34E-04	3.06E-04	3.54E-04	2.97E-04	2.25E-04	1.30E-04	2.68E-04	1.83E-04	2.07E-04	1.64E-04	2.81E-04	2.17E-04	1.95E-04	2.07E-04	2.07E-04	1.83E-04	1.74E-04	1.73E-04	4.77E-05	1.54E-04	1.54E-04	2.32E-05	6.26E-08	0.06
552117.22	4175311.6	552117.22	4175311.6	1.5	6.37E-04	3.83E-04	5.10E-04	4.88E-04	2.04E-04	3.54E-04	3.53E-04	3.24E-04	3.75E-04	3.15E-04	2.33E-04	1.35E-04	2.77E-04	1.90E-04	2.13E-04	1.69E-04	2.90E-04	2.23E-04	2.00E-04	2.15E-04	2.15E-04	1.89E-04	1.80E-04	1.79E-04	4.91E-05	1.60E-04	1.60E-04	2.39E-05	6.60E-08	0.07
552137.22	4175311.6	552137.22	4175311.6	1.5	7.13E-04	4.29E-04	5.60E-04	5.28E-04	2.21E-04	3.83E-04	3.83E-04	3.52E-04	3.95E-04	3.31E-04	2.42E-04	1.41E-04	2.93E-04	2.01E-04	2.27E-04	1.80E-04	3.02E-04	2.31E-04	2.08E-04	2.23E-04	2.23E-04	1.97E-04	1.86E-04	1.85E-04	5.08E-05	1.67E-04	1.67E-04	2.48E-05	7.06E-08	0.07
552157.22	4175311.6	552157.22	4175311.6	1.5	8.03E-04	4.76E-04	6.20E-04	5.76E-04	2.34E-04	4.02E-04	4.02E-04	3.76E-04	4.16E-04	3.46E-04	2.50E-04	1.46E-04	3.08E-04	2.08E-04	2.35E-04	1.86E-04	3.12E-04	2.38E-04	2.15E-04	2.31E-04	2.30E-04	2.02E-04	1.91E-04	1.90E-04	5.26E-05	1.74E-04	1.74E-04	2.57E-05	7.51E-08	0.08
552177.22	4175311.6	552177.22	4175311.6	1.5	9.08E-04	5.47E-04	6.81E-04	6.14E-04	2.50E-04	4.40E-04	4.39E-04	4.03E-04	4.36E-04	3.67E-04	2.60E-04	1.51E-04	3.14E-04	2.15E-04	2.43E-04	1.92E-04	3.26E-04	2.47E-04	2.21E-04	2.42E-04	2.42E-04	2.13E-04	2.01E-04	2.00E-04	5.45E-05	1.82E-04	1.82E-04	2.66E-05	8.01E-08	0.08
552197.22	4175311.6	552197.22	4175311.6	1.5	1.02E-03	6.16E-04	7.56E-04	6.58E-04	2.68E-04	4.69E-04	4.69E-04	4.31E-04	4.58E-04	3.84E-04	2.68E-04	1.55E-04	3.23E-04	2.21E-04	2.50E-04	1.97E-04	3.38E-04	2.54E-04	2.28E-04	2.52E-04	2.51E-04	2.21E-04	2.09E-04	2.08E-04	5.64E-05	1.91E-04	1.90E-04	2.77E-05	8.53E-08	0.09
552217.22	4175311.6	552217.22	4175311.6	1.5	1.17E-03	7.04E-04	8.44E-04	7.07E-04	2.89E-04	5.04E-04	5.04E-04	4.63E-04	4.79E-04	4.02E-04	2.76E-04	1.60E-04	3.32E-04	2.27E-04	2.56E-04	2.02E-04	3.52E-04	2.62E-04	2.35E-04	2.62E-04	2.62E-04	2.30E-04	2.18E-04	2.17E-04	5.85E-05	2.00E-04	2.00E-04	2.88E-05	9.14E-08	0.09
552237.22	4175311.6	552237.22	4175311.6	1.5	1.35E-03	8.04E-04	9.44E-04	7.63E-04	3.11E-04	5.46E-04	5.45E-04	5.01E-04	5.01E-04	4.20E-04	2.84E-04	1.66E-04	3.41E-04	2.33E-04	2.63E-04	2.07E-04	3.64E-04	2.70E-04	2.42E-04	2.72E-04	2.72E-04	2.38E-04	2.26E-04	2.25E-04	6.08E-05	2.10E-04	2.10E-04	2.98E-05	9.84E-08	0.10
552257.22	4175311.6	552257.22	4175311.6	1.5	1.57E-03	9.46E-04	1.05E-03	8.20E-04	3.38E-04	5.91E-04	5.90E-04	5.42E-04	5.17E-04	4.33E-04	2.95E-04	1.71E-04	3.48E-04	2.38E-04	2.68E-04	2.11E-04	3.84E-04	2.81E-04	2.51E-04	2.87E-04	2.86E-04	2.51E-04	2.38E-04	2.37E-04	6.32E-05	2.22E-04	2.22E-04	3.14E-05	1.06E-07	0.11
552277.22	4175311.6	552277.22	4175311.6	1.5	1.87E-03	1.12E-03	1.17E-03	8.81E-04	3.65E-04	6.45E-04	6.45E-04	5.92E-04	5.33E-04	4.47E-04	3.06E-04	1.77E-04	3.56E-04	2.43E-04	2.74E-04	2.15E-04	4.02E-04	2.91E-04	2.60E-04	3.01E-04	3.00E-04	2.63E-04	2.49E-04	2.48E-04	6.60E-05	2.35E-04	2.35E-04	3.29E-05	1.15E-07	0.12
552297.22	4175311.6	552297.22	4175311.6	1.5	2.25E-03	1.35E-03	1.29E-03	9.37E-04	3.92E-04	7.00E-04	6.99E-04	6.48E-04	5.48E-04	4.61E-04	3.16E-04	1.81E-04	3.64E-04	2.48E-04	2.80E-04	2.19E-04	4.21E-04	3.01E-04	2.69E-04	3.15E-04	3.14E-04	2.75E-04	2.60E-04	2.59E-04	6.90E-05	2.49E-04	2.48E-04	3.45E-05	1.25E-07	0.13
552317.22	4175311.6	552317.22	4175311.6	1.5	2.77E-03	1.67E-03	1.43E-03	9.84E-04	4.20E-04	7.79E-04	7.78E-04	7.15E-04	5.57E-04	4.67E-04	3.31E-04	1.92E-04	3.67E-04	2.51E-04	2.82E-04	2.21E-04	4.42E-04	3.12E-04	2.78E-04	3.33E-04	3.32E-04	2.90E-04	2.76E-04	2.75E-04	7.22E-05	2.64E-04	2.64E-04	3.62E-05	1.39E-07	0.14
552337.22	4175311.6	552337.22	4175311.6	1.5	3.50E-03	2.11E-03	1.57E-03	1.02E-03	4.47E-04	8.66E-04	8.66E-04	7.96E-04	5.66E-04	4.74E-04	3.46E-04	2.00E-04	3.72E-04	2.53E-04	2.85E-04	2.23E-04	4.64E-04	3.24E-04	2.88E-04	3.51E-04	3.50E-04	3.05E-04	2.92E-04	2.90E-04	7.58E-05	2.81E-04	2.81E-04	3.80E-05	1.54E-07	0.15
552357.22	4175311.6	552357.22	4175311.6	1.5	4.59E-03	2.76E-03	1.72E-03	1.04E-03	4.75E-04	9.73E-04	9.72E-04	8.94E-04	5.73E-04	4.80E-04	3.62E-04	2.09E-04	3.76E-04	2.56E-04	2.88E-04	2.25E-04	4.87E-04	3.36E-04	2.98E-04	3.70E-04	3.70E-04	3.20E-04	3.08E-04	3.07E-04	7.96E-05	2.99E-04	2.99E-04	4.00E-05	1.75E-07	0.17
552377.22	4175311.6	552377.22	4175311.6	1.5	6.11E-03	3.68E-03	1.78E-03	1.04E-03	5.00E-04	1.09E-03	1.09E-03	1.00E-03	5.74E-04	4.81E-04	3.79E-04	2.19E-04	3.77E-04	2.57E-04	2.89E-04	2.26E-04	5.12E-04	3.49E-04	3.09E-04	3.90E-04	3.90E-04	3.36E-04	3.24E-04	3.23E-04	8.37E-05	3.18E-04	3.18E-04	4.21E-05	2.00E-07	0.20
552397.22	4175311.6	552397.22	4175311.6	1.5	8.55E-03	5.15E-03	1.82E-03	1.04E-03	5.29E-04	1.26E-03	1.26E-03	1.16E-03	5.75E-04	4.82E-04	3.98E-04	2.30E-04	3.81E-04	2.59E-04	2.91E-04	2.27E-04	5.42E-04	3.54E-04	3.14E-04	4.14E-04	4.14E-04	3.58E-04	3.46E-04	3.44E-04	8.83E-05	3.40E-04	3.40E-04	4.44E-05	2.38E-07	0.24
552417.22	4175311.6	552417.22	4175311.6	1.5	1.12E-02	6.74E-03	1.81E-03	1.02E-03	5.58E-04	1.46E-03	1.46E-03	1.34E-03	5.72E-04	4.79E-04	4.17E-04	2.41E-04	3.84E-04	2.61E-04	2.92E-04	2.27E-04	5.71E-04	3.78E-04	3.33E-04	4.38E-04	4.38E-04	3.78E-04	3.66E-04	3.65E-04	9.30E-05	3.62E-04	3.62E-04	4.67E-05	2.79E-07	0.28
552437.22	4175311.6	552437.22	4175311.6	1.5	1.26E-02	7.57E-03	1.76E-03	9.98E-04	5.82E-04	1.67E-03	1.67E-03	1.54E-03	5.66E-04	4.74E-04	4.31E-04	2.49E-04	3.84E-04	2.62E-04	2.93E-04	2.27E-04	5.91E-04	3.99E-04	3.51E-04	4.61E-04	4.61E-04	3.98E-04	3.85E-04	3.84E-04	9.79E-05	3.81E-04	3.81E-04	4.91E-05	3.21E-07	0.32
552457.22	4175311.6	552457.22	4175311.6	1.5	1.47E-02	8.84E-03	1.62E-03	9.30E-04	6.70E-04	2.53E-03	2.53E-03	2.34E-03	5.41E-04	4.53E-04	4.73E-04	2.72E-04	3.90E-04	2.64E-04	2.86E-04	2.20E-04	6.43E-04	4.13E-04	3.62E-04	4.98E-04	4.97E-04	4.28E-04	4.24E-04	4.22E-04	1.07E-04	4.20E-04	4.20E-04	5.32E-05	3.59E-07	0.36
552477.22	4175311.6	552477.22	4175311.6	1.5	1.42E-02	8.55E-03	1.39E-03	8.01E-04	6.51E-04	2.45E-03	2.45E-03	2.26E-03	5.27E-04	4.41E-04	4.60E-04	2.65E-04	3.93E-04	2.66E-04	2.82E-04	2.17E-04	6.25E-04	4.00E-04	3.51E-04	4.84E-04	4.83E-04	4.15E-04	4.11E-04	4.10E-04	1.04E-04	4.08E-04	4.08E-04	5.16E-05	3.76E-07	0.38
552517.22	4175311.6	552517.22	4175311.6	1.5	1.27E-02	7.63E-03	1.48E-03	8.49E-04	7.68E-04	4.49E-03	4.48E-03	4.15E-03	5.13E-04	4.29E-04	5.07E-04	2.92E-04	3.97E-04	2.68E-04	2.78E-04	2.13E-04	7.00E-04	4.40E-04	3.85E-04	5.46E-04	5.46E-04	4.69E-04	4.64E-04	4.63E-04	1.18E-04	4.68E-04	4.68E-04	5.83E-05	4.09E-07	0.41
552537.22	4175311.6	552537.22	4175311.6	1.5	1.08E-02	6.51E-03	1.39E-03	8.01E-04	8.18E-04	6.58E-03	6.57E-03	6.09E-03	4.98E-04	4.16E-04	5.22E-04	3.00E-04	4.00E-04	2.70E-04	2.74E-04	2.09E-04	7.37E-04	4.57E-04	3.99E-04	5.77E-04	5.77E-04	4.95E-04	4.99E-04	4.98E-04	1.25E-04	4.97E-04	4.97E-04	6.14E-05	4.39E-07	0.44
552557.22	4175311.6	552557.22	4175311.6	1.5	9.71E-03	5.85E-03	1.29E-03	7.52E-04	8.65E-04	9.63E-03	9.62E-03	8.92E-03	4.81E-04	4.02E-04	5.37E-04	3.08E-04	4.02E-04	2.71E-04	2.69E-04	2.04E-04	7.82E-04	4.68E-04	4.16E-04	6.14E-04	6.14E-04	5.26E-04	5.33E-04	5.32E-04	1.32E-04	5.32E-04	5.32E-04	6.51E-05	5.20E-07	0.52
552577.22	4175311.6	552577.22	4175311.6	1.5	8.74E-03	5.28E-03	1.22E-03	7.06E-04	9.03E-04	1.14E-02	1.14E-02	1.06E-02	4.64E-04	3.87E-04	5.73E-04	3.16E-04	4.04E-04	2.71E-04	2.65E-04	2.00E-04	8.37E-04	4.78E-04	4.32E-04	6.51E-04	6.51E-04	5.58E-04	5.68E-04	5.67E-04	1.40E-04	5.75E-04	5.75E-04	6.95E-05	5.70E-07	0.57
552597.22	4175311.6	552597.22	4175311.6	1.5	7.61E-03	4.58E-03	1.06E-03	6.42E-04	9.30E-04	1.24E-02	1.24E-02	1.15E-02	4.46E-04	3.72E-04	5.62E-04	3.22E-04	4.05E-04	2.71E-04	2.62E-04	1.96E-04	9.05E-04	5.36E-04	4.65E-04	7.16E-04	7.16E-04	6.11E-04	6.21E-04	6.19E-04	1.52E-04	6.27E-04	6.27E-04	7.47E-05	5.84E-07	0.58
552617.22	4175311.6	552617.22	4175311.6	1.5	6.35E-03	3.82E-03	9.53E-04	5.86E-04	9.42E-04	1.26E-02	1.25E-02	1.16E-02	4.28E-04	3.56E-04	5.73E-04	3.27E-04	4.04E-04	2.70E-04	2.60E-04	1.92E-04	9.06E-04	5.80E-04	5.01E-04	7.91E-04	7.91E-04	6.74E-04	6.82E-04	6.80E-04	1.66E-04	6.94E-04	6.94E-04	8.15E-05	5.78E-07	0.58
552637.22	4175311.6	552637.22	4175311.6	1.5	5.08E-03	3.06E-03	8.50E-04	5.32E-04	9.37E-04	1.34E-02	1.34E-02	1.24E-02	4.08E-04	3.39E-04	5.85E-04	3.32E-04	4.03E-04	2.67E-04	2.58E-04	1.88E-04	1.13E-03	6.34E-04	5.54E-04	8.97E-04	8.97E-04	7.60E-04	7.69E-04	7.68E-04	1.85E-04	7.90E-04	7.90E-04	9.09E-05	5.96E-07	0.60
552657.22	4175311.6	552657.22	4175311.6	1.5	4.04E-03	2.43E-03	7.63E-04	4.85E-04	9.22E-04	1.26E-02	1.26E-02	1.17E-02	3.91E-04	3.24E-04	6.01E-04	3.34E-04	4.02E-04	2.65E-04	2.59E-04	1.85E-04	1.31E-03	7.35E-04	6.31E-04	1.05E-03	1.05E-03	8.90E-04	8.82E-04	8.80E-04	2.09E-04	9.24E-04	9.23E-04	1.04E-04	5.70E-07	0.57
552677.22	4175311.6	552677.22	4175311.6	1.5	3.28E-03	1.97E-03	6.93E-04	4.49E-04	9.05E-04	1.08E-02	1.08E-02	1.00E-02	3.81E-04	3.13E-04	6.29E-04	3.53E-04	4.08E-04	2.65E-04	2.66E-04	1.84E-04	1.61E-03	8.83E-04	7.55E-04	1.29E-03	1.29E-03	1.09E-03	1.06E-03	1.06E-03	2.47E-04	1.13E-03	1.13E-03	1.24E-04	5.26E-07	0.53
552697.22	4175311.6	552697.22	4175311.6	1.5	2.75E-03	1.65E-03	6.35E-04	4.22E-04	8.90E-04	8.73E-03	8.72E-03	8.08E-03	3.80E-04	3.13E-04	6.80E-04	3.77E-04	4.14E-04	2.70E-04	2.84E-04	1.88E-04	2.13E-03	1.16E-03	9.68E-04	1.70E-03	1.70E-03	1.44E-03	1.35E-03	1.35E-03	3.07E-04	1.49E-03	1.49E-03	1.57E-04	4.89E-07	0.49
552717.22	4175311.6	552717.22	4175311.6	1.5	2.32E-03	1.38E-03	5.91E-04	3.94E-04	8.80E-04	6.80E-03	6.80E-03	6.26E-03	3.56E-04	2.93E-04	7.22E-04	4.00E-04	4.21E-04	2.75E-04	2.98E-04	1.97E-04	2.72E-03	1.50E-03	1.24E-03	2.23E-03	2.23E-03	1.88E-03	1.76E-03	1.76E-03	3.98E-04	1.96E-03	1.96E-03	1.96E-04	4.18E-07	0.42
552737.22	4175311.6	552737.22	4175311.6	1.5	1.99E-03	1.18E-03	5.17E-04	3.59E-04	7.76E-04	5.34E-03	5.34E-03	4.90E-03	3.34E-04	2.73E-04	6.32E-04	3.51E-04	3.81E-04	2.43E-04	2.60E-04	1.72E-04	1.93E-03	1.04E-03	8.83E-04	1.55E-03	1.55E-03	1.31E-03	1.28E-03	1.27E-03	2.96E-04	1.37E-03	1.37E-03	1.48E-04	3.60E-07	0.36
552757.22	4175311.6	552757.22	4175311.6	1.5	1.79E-03	1.06E-03	4.79E-04	3.44E-04	7.60E-04	4.56E-03	4.56E-03	4.17E-03	3.41E-04	2.78E-04	6.87E-04	3.77E-04	4.01E-04	2.50E-04	2.81E-04	1.78E-04	2.50E-03	1.32E-03	1.12E-03	2.00E-03	2.00E-03	1.69E-03	1.60E-03	1.60E-03	3.64E-04	1.76E-03	1.76E-03	1.84E-04	3.72E-07	0.37
552777.22	4175311.6	552777.22	4175311.6	1.5	1.59E-03	9.41E-04	4.33E-04	3.19E-04	7.11E-04	3.81E-03	3.81E-03	3.47E-03	3.26E-04	2.66E-04	6.87E-04	3.78E-04	3.98E-04	2.39E-04	2.73E-04	1.67E-04	2.66E-03	1.40E-03	1.19E-03	2.13E-03	2.13E-03	1.79E-03	1.70E-03	1.69E-03	3.87E-04	1.87E-03	1.87E-03	1.95E-04	3.43E-07	0.34
552797.22	4175311.6	552797.22	4175311.6	1.5	1.37E-03	8.17E-04	3.86E-04	2.84E-04	6.31E-04	3.02E-03	3.02E-03	2.75E-03	2.87E-04	2.34E-04	5.72E-04	3.17E-04	3.31E-04	2.10E-04	2.35E-04	1.55E-04	1.78E-03	9.58E-04	8.16E-04	1.43E-03	1.43E-03	1.21E-03	1.25E-03	1.25E-03	2.97E-04	1.29E-03	1.29E-03	1.41E-04	2.67E-07	0.27
552817.22	4175311.6	552817.22	4175311.6	1.5	1.24E-03	7.33E-04	3.52E-04	2.61E-04	5.93E-04	2.60E-03	2.60E-03	2.36E-03	2.75E-04	2.23E-04	5.55E-04	3.07E-04	3.18E-04	2.01E-04	2.29E-04	1.50E-04	1.80E-03	9.63E-04	8.20E-04	1.44E-03	1.44E-03	1.22E-03	1.28E-03	1.27E-03	3.04E-04	1.30E-03	1.30E-03	1.43E-04	2.52E-07	0.25
552837.22	4175311.6	552837.22	4175311.6	1.5	1.10E-03	6.57E-04	3.15E-04	2.34E-04	5.54E-04	2.24E-03	2.24E-03	2.04E-03	2.64E-04	2.14E-04	5.38E-04	2.96E-04	3.06E-04	1.93E-04	2.24E-04	1.44E-04	1.39E-03	8.84E-04	7.53E-04	1.32E-03	1.32E-03	1.13E-03	1.17E-03	1.16E-03	2.79E-04	1.04E-03	1.04E-03	1.32E-04	2.09E-07	0.21
552857.22	4175311.6	552857.22	4175311.6	1.5	9.86E-04	5.87E-04	2.95E-04	2.14E-04	4.99E-04	1.83E-03	1.83E-03	1.66E-03	2.26E-04	1.85E-04	4.47E-04	2.51E-04	2.60E-04	1.68E-04	1.89E-04	1.31E-04	1.16E-03	6.41E-04	5.44E-04	9.30E-04	9.30E-04	7.88E-04	9.75E-04	9.72E-04	2.47E-04	8.84E-04	8.83E-04	1.05E-04	1.79E-07	0.18
552877.22	4175311.6	552877.22	4175311.6	1.5	8.91E-04	5.31E-04	2.73E-04	1.96E-04	4.59E-04	1.57E-03	1.57E-03	1.43E-03	2.06E-04	1.70E-04	4.09E-04	2.31E-04	2.41E-04	1.56E-04	1.76E-04	1.24E-04	9.79E-04	5.49E-04	4.72E-04	7.85E-04	7.85E-04	6.66E-04	8.98E-04	8.95E-04	2.33E-04	7.68E-04	7.68E-04	9.52E-05	1.57E-07	0.16
552897.22	4175311.6	552897.22	4175311.6	1.5	8.10E-04	4.83E-04	2.55E-04	1.81E-04	4.19E-04	1.36E-03	1.36E-03	1.24E-03	1.90E-04	1.56E-04	3.79E-04	2.14E-04	2.24E-04	1.47E-04	1.65E-04	1.18E-04	8.46E-04	4.81E-04	4.14E-04	6.78E-04	6.77E-04	5.77E-04	8.47E-04	8.43E-04	2.25E-04	6.84E-04	6.84E-04	8.78E-05	1.40E-07	0.14
552917.22	4175311.6	552917.22	4175311.6	1.5	7.41E-04	4.40E-04	2.39E-04	1.70E-04	3.98E-04	1.18E-03	1.18E-03	1.08E-03	1.75E-04	1.44E-04	3.50E-04	1.98E-04	2.08E-04	1.36E-04	1.52E-04	1.09E-04	7.53E-04	4.24E-04	3.65E-04	6.04E-04	6.03E-04	5.14E-04	8.03E-04	7.99E-04	2.13E-04	6.21E-04	6.21E-04	8.25E-05	1.26E-07	0.13
552937.22	4175311.6	552937.22	4175311.6	1.5	6.81E-04	4.07E-04	2.26E-04	1.58E-04	3.91E-04	1.06E-03	1.06E-03	9.67E-04	1.61E-04	1.33E-04	3.34E-04	1.98E-04	1.94E-04	1.27E-04	1.42E-04	1.02E-04	6.65E-04	3.87E-04	3.34E-04	5.32E-04	5.32E-04	4.53E-04	7.91E-04	7.87E-04	2.18E-04	5.73E-04	5.72E-04	7.84E-05	1.15E-07	0.11
552957.22	4175311.6	552957.22	4175311.6	1.5	6.29E-04	3.76E-04	2.14E-04	1.49E-04	3.95E-04	9.49E-04	9.48E-04	8.66E-04	1.49E-04	1.23E-04	3.16E-04	1.80E-04	1.86E-04	1.23E-04	1.41E-04	1.03E-04	6.00E-04	3.53E-04	3.05E-04	4.80E-04	4.80E-04	4.09E-04	7.75E-04	7.72E-04	2.17E-04	5.34E-04	5.34E-04	7.52E-05	1.06E-07	0.11
552977.22	4175311.6	552977.22	4175311.6	1.5	5.82E-04	3.48E-04	2.04E-04	1.41E-04	3.99E-04	8.56E-04	8.56E-04	7.81E-04	1.38E-04	1.14E-04	3.02E-04	1.71E-04	1.78E-04	1.16E-04	1.34E-04	9.84E-05	5.47E-04	3.24E-04	2.81E-04	4.37E-04	4.37E-04	3.74E-04	7.66E-04	7.62E-04	2.17E-04	5.03E-04	5.03E-04	7.26E-05	9.82E-08	0.10
552997.22	4175311.6	552997.22	4175311.6	1.5	5.42E-04	3.24E-04	1.94E-04	1.35E-04	2.47E-04	7.79E-04	7.78E-04	7.11E-04	1.29E-04	1.07E-04	2.88E-04	1.64E-04	1.62E-04	1.07E-04	1.28E-04	9.43E-05	5.02E-04	3.00E-04	2.60E-04	4.04E-04	4.04E-04	3.45E-04	7.61E-04	7.57E-04	2.18E-04	4.77E-04	4.77E-04	7.04E-05	9.19E-08	0.09
553017.22	4175311.6	553017.22	4175311.6	1.5	5.05E-04	3.02E-04	1.86E-04	1.28E-04	2.24E-04	7.11E-04	7.11E-04	6.49E-04	1.21E-04	9.98E-05	2.75E-04	1.58E-04	1.51E-04	9.99E-05	1.21E-04	8.99E-05	4.64E-04	2.79E-04	2.42E-04	3.74E-04	3.73E-04	3.20E-04	7.58E-04	7.53E-04	2.19E-04	4.55E-04	4.55E-04	6.86E-05	8.64E-08	0.09
553037.22	4175311.6	553037.22	4175311.6	1.5	4.72E-04	2.82E-04	1.78E-04	1.22E-04	2.05E-04	6.53E-04	6.53E-04	5.96E-04	1.13E-04	9.37E-05	2.63E-04	1.51E-04	1.40E-04	9.26E-05	1.15E-04	8.56E-05	4.30E-04	2.60E-04	2.27E-04	3.47E-04	3.47E-04	2.98E-04	7.55E-04	7.51E-04	2.20E-04	4.36E-04	4.36E-04	6.71E-05	8.15E-08	0.08
553057.22	4175311.6	553057.22	4175311.6	1.5	4.42E-04	2.64E

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	2 (m) onsite g/s lookup	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Block_A11	Blocks_A11/A12/A13	Block_A11/A12/A13	Blocks_B1/B2/B3	Block_B1/B2/B3	Blocks_B4/B5/B6	Blocks_B5/B6/B7	Blocks_B6/B7/B8	Blocks_B6/B7/B8	Blocks_B10/B11	Blocks_B10/B11	Blocks_C2/C3	Blocks_C2/C3	Blocks_C4/C5	Blocks_C4/C5	Blocks_C4/C5	Block_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	$1R1^{*}C_{DPM}$	
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042	Age 16-70	Total
				1	2	3	4	5	6	7	8	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		
136				BLD001	BLD001	BLD002	BLD003	BLD004	BLD005	BLD005	BLD005	BLD006	BLD006	BLD007	BLD007	BLD008	BLD008	BLD009	BLD009	BLD010	BLD010	BLD010	BLD011	BLD011	BLD011	BLD012	BLD012	BLD012	BLD013	BLD013	BLD013		
552317.22	4173551.6	1.5	2.21E-03	1.33E-03	1.12E-03	8.09E-04	3.84E-04	7.37E-04	7.37E-04	6.76E-04	4.92E-04	4.12E-04	3.13E-04	1.81E-04	3.35E-04	2.28E-04	2.61E-04	2.04E-04	4.43E-04	3.07E-04	2.73E-04	3.36E-04	3.36E-04	2.92E-04	2.76E-04	7.13E-05	2.71E-04	2.71E-04	3.65E-05	1.23E-07	0.12
552337.22	4173551.6	1.5	2.68E-03	1.62E-03	1.21E-03	8.35E-04	4.04E-04	8.18E-04	8.18E-04	7.51E-04	5.00E-04	4.18E-04	3.28E-04	1.89E-04	3.40E-04	2.31E-04	2.64E-04	2.06E-04	4.71E-04	3.23E-04	2.85E-04	3.59E-04	3.59E-04	3.12E-04	2.94E-04	2.93E-04	7.55E-05	2.92E-04	2.91E-04	3.87E-05	1.35E-07	0.14
552357.22	4173551.6	1.5	3.34E-03	2.01E-03	1.30E-03	8.54E-04	4.25E-04	9.19E-04	9.19E-04	8.43E-04	5.07E-04	4.24E-04	3.44E-04	1.98E-04	3.44E-04	2.34E-04	2.67E-04	2.08E-04	5.03E-04	3.39E-04	2.99E-04	3.85E-04	3.85E-04	3.33E-04	3.15E-04	3.14E-04	8.02E-05	3.15E-04	3.15E-04	4.11E-05	1.50E-07	0.15
552377.22	4173551.6	1.5	4.19E-03	2.53E-03	1.35E-03	8.61E-04	4.46E-04	1.03E-03	1.03E-03	9.48E-04	5.10E-04	4.27E-04	3.61E-04	2.08E-04	3.48E-04	2.36E-04	2.70E-04	2.09E-04	5.37E-04	3.56E-04	3.14E-04	4.13E-04	4.13E-04	3.57E-04	3.37E-04	3.36E-04	8.52E-05	3.40E-04	3.40E-04	4.37E-05	1.68E-07	0.17
552397.22	4173551.6	1.5	5.29E-03	3.19E-03	1.37E-03	8.56E-04	4.67E-04	1.16E-03	1.16E-03	1.07E-03	5.09E-04	4.26E-04	3.78E-04	2.18E-04	3.50E-04	2.37E-04	2.71E-04	2.09E-04	5.75E-04	3.74E-04	3.29E-04	4.44E-04	4.43E-04	3.82E-04	3.62E-04	3.61E-04	9.07E-05	3.68E-04	3.67E-04	4.66E-05	1.89E-07	0.19
552417.22	4173551.6	1.5	6.65E-03	4.00E-03	1.47E-03	8.59E-04	5.04E-04	1.34E-03	1.34E-03	1.24E-03	5.08E-04	4.25E-04	3.98E-04	2.29E-04	3.52E-04	2.39E-04	2.72E-04	2.10E-04	6.17E-04	3.95E-04	3.47E-04	4.78E-04	4.77E-04	4.11E-04	3.89E-04	3.88E-04	9.68E-05	3.98E-04	3.98E-04	4.97E-05	2.14E-07	0.21
552437.22	4173551.6	1.5	7.91E-03	4.77E-03	1.36E-03	8.34E-04	5.24E-04	1.55E-03	1.55E-03	1.42E-03	5.03E-04	4.21E-04	4.16E-04	2.39E-04	3.57E-04	2.41E-04	2.73E-04	2.09E-04	6.54E-04	4.14E-04	3.62E-04	5.08E-04	5.08E-04	4.36E-04	4.14E-04	4.13E-04	1.02E-04	4.26E-04	4.25E-04	5.25E-05	2.39E-07	0.24
552457.22	4173551.6	1.5	9.60E-03	5.79E-03	1.32E-03	8.09E-04	5.56E-04	1.80E-03	1.80E-03	1.66E-03	4.94E-04	4.13E-04	4.32E-04	2.48E-04	3.59E-04	2.42E-04	2.71E-04	2.07E-04	6.85E-04	4.29E-04	3.75E-04	5.33E-04	5.33E-04	4.57E-04	4.37E-04	4.36E-04	1.08E-04	4.49E-04	4.49E-04	5.50E-05	2.69E-07	0.27
552477.22	4173551.6	1.5	1.08E-02	6.49E-03	1.28E-03	7.82E-04	5.93E-04	2.16E-03	2.16E-03	1.99E-03	4.84E-04	4.04E-04	4.48E-04	2.57E-04	3.62E-04	2.44E-04	2.69E-04	2.05E-04	7.15E-04	4.42E-04	3.88E-04	5.57E-04	5.57E-04	4.77E-04	4.59E-04	4.58E-04	1.13E-04	4.72E-04	4.72E-04	5.75E-05	2.96E-07	0.30
552497.22	4173551.6	1.5	1.09E-02	6.58E-03	1.21E-03	7.51E-04	6.03E-04	2.16E-03	2.16E-03	1.99E-03	4.73E-04	3.95E-04	4.63E-04	2.65E-04	3.64E-04	2.45E-04	2.66E-04	2.02E-04	7.46E-04	4.55E-04	4.00E-04	5.84E-04	5.84E-04	5.00E-04	4.84E-04	4.83E-04	1.19E-04	4.98E-04	4.98E-04	6.02E-05	3.15E-07	0.31
552517.22	4173551.6	1.5	1.00E-02	6.05E-03	1.19E-03	7.17E-04	6.72E-04	3.33E-03	3.33E-03	3.07E-03	4.59E-04	3.83E-04	4.78E-04	2.74E-04	3.66E-04	2.46E-04	2.63E-04	1.99E-04	7.85E-04	4.77E-04	4.15E-04	6.16E-04	6.16E-04	5.27E-04	5.12E-04	5.11E-04	1.25E-04	5.28E-04	5.28E-04	6.34E-05	3.27E-07	0.33
552537.22	4173551.6	1.5	8.75E-03	5.27E-03	1.12E-03	6.84E-04	7.10E-04	4.33E-03	4.32E-03	4.00E-03	4.46E-04	3.72E-04	4.92E-04	2.81E-04	3.69E-04	2.47E-04	2.60E-04	1.95E-04	8.31E-04	4.99E-04	4.31E-04	6.54E-04	6.54E-04	5.59E-04	5.45E-04	5.44E-04	1.33E-04	5.64E-04	5.63E-04	6.70E-05	3.44E-07	0.34
552557.22	4173551.6	1.5	8.03E-03	4.84E-03	1.05E-03	6.48E-04	7.48E-04	5.62E-03	5.62E-03	5.18E-03	4.31E-04	3.61E-04	5.06E-04	2.88E-04	3.71E-04	2.48E-04	2.57E-04	1.92E-04	8.77E-04	5.20E-04	4.46E-04	6.92E-04	6.92E-04	5.91E-04	5.78E-04	5.77E-04	1.42E-04	6.00E-04	6.00E-04	7.13E-05	3.78E-07	0.38
552577.22	4173551.6	1.5	6.75E-03	4.06E-03	9.77E-04	6.11E-04	7.72E-04	6.62E-03	6.62E-03	6.13E-03	4.21E-04	3.51E-04	5.18E-04	2.95E-04	3.73E-04	2.49E-04	2.54E-04	1.88E-04	9.54E-04	5.58E-04	4.82E-04	7.56E-04	7.56E-04	6.44E-04	6.31E-04	6.29E-04	1.52E-04	6.57E-04	6.57E-04	7.65E-05	3.97E-07	0.40
552597.22	4173551.6	1.5	5.39E-03	3.24E-03	8.94E-04	5.72E-04	7.90E-04	7.35E-03	7.34E-03	6.80E-03	4.09E-04	3.40E-04	5.31E-04	3.02E-04	3.75E-04	2.49E-04	2.53E-04	1.85E-04	1.04E-03	5.98E-04	5.16E-04	8.26E-04	8.25E-04	7.02E-04	6.88E-04	6.85E-04	1.64E-04	7.19E-04	7.19E-04	8.27E-05	4.07E-07	0.41
552617.22	4173551.6	1.5	4.34E-03	2.61E-03	8.12E-04	5.31E-04	8.00E-04	7.78E-03	7.79E-03	7.24E-03	3.96E-04	3.29E-04	5.44E-04	3.08E-04	3.76E-04	2.49E-04	2.52E-04	1.82E-04	1.14E-03	6.37E-04	5.50E-04	9.12E-04	9.12E-04	7.75E-04	7.44E-04	7.41E-04	1.77E-04	7.79E-04	7.79E-04	9.02E-05	4.18E-07	0.42
552637.22	4173551.6	1.5	3.51E-03	2.11E-03	7.32E-04	4.89E-04	8.00E-04	6.96E-03	6.96E-03	6.43E-03	3.84E-04	3.18E-04	5.58E-04	3.15E-04	3.78E-04	2.48E-04	2.52E-04	1.79E-04	1.28E-03	7.18E-04	6.16E-04	1.03E-03	1.03E-03	8.70E-04	8.42E-04	8.40E-04	1.98E-04	8.97E-04	8.97E-04	1.00E-04	3.86E-07	0.39
552657.22	4173551.6	1.5	2.86E-03	1.71E-03	6.58E-04	4.48E-04	7.91E-04	6.21E-03	6.21E-03	5.73E-03	3.71E-04	3.06E-04	5.74E-04	3.22E-04	3.79E-04	2.47E-04	2.54E-04	1.77E-04	1.47E-03	8.10E-04	6.93E-04	1.18E-03	1.18E-03	9.98E-04	9.56E-04	9.55E-04	2.23E-04	1.03E-03	1.03E-03	1.13E-04	3.67E-07	0.37
552677.22	4173551.6	1.5	2.38E-03	1.42E-03	5.99E-04	4.15E-04	7.81E-04	5.54E-03	5.53E-03	5.09E-03	3.63E-04	2.98E-04	6.01E-04	3.35E-04	3.85E-04	2.48E-04	2.61E-04	1.77E-04	1.75E-03	9.48E-04	8.09E-04	1.40E-03	1.39E-03	1.19E-03	1.12E-03	1.12E-03	2.57E-04	1.23E-03	1.23E-03	1.32E-04	3.59E-07	0.36
552697.22	4173551.6	1.5	2.04E-03	1.21E-03	5.54E-04	3.83E-04	7.75E-04	4.90E-03	4.90E-03	4.50E-03	3.55E-04	2.91E-04	6.14E-04	3.51E-04	3.92E-04	2.54E-04	2.76E-04	1.80E-04	2.12E-03	1.13E-03	1.00E-03	1.78E-03	1.78E-03	1.52E-03	1.43E-03	1.43E-03	3.29E-04	1.55E-03	1.55E-03	1.62E-04	3.69E-07	0.37
552717.22	4173551.6	1.5	1.73E-03	1.03E-03	5.05E-04	3.60E-04	7.32E-04	4.16E-03	4.16E-03	3.80E-03	3.41E-04	2.78E-04	6.26E-04	3.45E-04	3.88E-04	2.51E-04	2.72E-04	1.78E-04	2.51E-03	1.34E-03	1.19E-03	2.11E-03	2.11E-03	1.80E-03	1.70E-03	1.70E-03	4.13E-04	1.84E-03	1.83E-03	1.95E-04	3.82E-07	0.38
552737.22	4173551.6	1.5	1.53E-03	9.06E-04	4.68E-04	3.40E-04	7.07E-04	3.60E-03	3.60E-03	3.28E-03	3.36E-04	2.72E-04	6.46E-04	3.54E-04	3.85E-04	2.41E-04	2.71E-04	1.72E-04	2.37E-03	1.25E-03	1.06E-03	1.90E-03	1.90E-03	1.60E-03	1.49E-03	1.49E-03	3.37E-04	1.66E-03	1.66E-03	1.74E-04	3.29E-07	0.33
552757.22	4173551.6	1.5	1.38E-03	8.13E-04	4.32E-04	3.15E-04	6.87E-04	3.23E-03	3.23E-03	2.95E-03	3.32E-04	2.69E-04	6.57E-04	3.61E-04	3.91E-04	2.42E-04	2.80E-04	1.73E-04	2.27E-03	1.19E-03	1.02E-03	1.82E-03	1.82E-03	1.54E-03	1.43E-03	1.43E-03	3.24E-04	1.59E-03	1.58E-03	1.88E-04	3.37E-07	0.34
552777.22	4173551.6	1.5	1.21E-03	7.13E-04	3.93E-04	2.97E-04	6.22E-04	2.68E-03	2.68E-03	2.42E-03	3.03E-04	2.46E-04	6.06E-04	3.32E-04	3.52E-04	2.19E-04	2.52E-04	1.60E-04	2.22E-03	1.17E-03	9.97E-04	1.78E-03	1.78E-03	1.50E-03	1.44E-03	1.44E-03	3.31E-04	1.57E-03	1.57E-03	1.66E-04	2.84E-07	0.28
552797.22	4173551.6	1.5	1.06E-03	6.26E-04	3.51E-04	2.69E-04	5.58E-04	2.21E-03	2.21E-03	2.00E-03	2.71E-04	2.21E-04	5.34E-04	2.95E-04	3.10E-04	1.96E-04	2.23E-04	1.47E-04	1.72E-03	9.23E-04	7.87E-04	1.38E-03	1.38E-03	1.17E-03	1.19E-03	1.19E-03	2.81E-04	1.24E-03	1.24E-03	1.36E-04	2.32E-07	0.23
552817.22	4173551.6	1.5	9.73E-04	5.75E-04	3.23E-04	2.52E-04	5.34E-04	2.01E-03	2.01E-03	1.82E-03	2.44E-04	1.99E-04	4.86E-04	2.68E-04	2.75E-04	1.72E-04	2.00E-04	1.33E-04	1.64E-03	8.80E-04	7.50E-04	1.32E-03	1.32E-03	1.12E-03	1.14E-03	1.14E-03	2.68E-04	1.19E-03	1.19E-03	1.29E-04	2.28E-07	0.23
552837.22	4173551.6	1.5	8.58E-04	5.08E-04	2.98E-04	2.32E-04	5.34E-04	1.82E-03	1.82E-03	1.64E-03	2.19E-04	1.79E-04	4.39E-04	2.42E-04	2.46E-04	1.54E-04	1.79E-04	1.19E-04	1.49E-03	7.95E-04	6.77E-04	1.20E-03	1.20E-03	1.02E-03	1.03E-03	1.03E-03	2.42E-04	1.08E-03	1.08E-03	1.15E-04	1.84E-07	0.18
552857.22	4173551.6	1.5	7.78E-04	4.62E-04	2.63E-04	2.05E-04	4.47E-04	1.44E-03	1.44E-03	1.30E-03	2.16E-04	1.77E-04	4.18E-04	2.34E-04	2.43E-04	1.57E-04	1.80E-04	1.24E-04	1.11E-03	6.13E-04	5.25E-04	8.90E-04	8.90E-04	7.54E-04	9.12E-04	9.09E-04	2.29E-04	8.43E-04	8.43E-04	1.00E-04	1.59E-07	0.16
552877.22	4173551.6	1.5	7.07E-04	4.20E-04	2.41E-04	1.87E-04	4.15E-04	1.24E-03	1.24E-03	1.13E-03	1.99E-04	1.64E-04	3.82E-04	2.15E-04	2.24E-04	1.45E-04	1.64E-04	1.15E-04	9.30E-04	5.21E-04	4.48E-04	7.45E-04	7.45E-04	6.33E-04	8.32E-04	8.29E-04	2.15E-04	7.28E-04	7.28E-04	9.01E-05	1.39E-07	0.14
552897.22	4173551.6	1.5	6.47E-04	3.85E-04	2.20E-04	1.71E-04	3.76E-04	1.08E-03	1.08E-03	9.83E-04	1.84E-04	1.51E-04	3.52E-04	1.99E-04	2.08E-04	1.36E-04	1.54E-04	1.10E-04	7.99E-04	4.53E-04	3.90E-04	6.42E-04	6.42E-04	5.46E-04	7.79E-04	7.76E-04	2.06E-04	6.46E-04	6.46E-04	8.29E-05	1.23E-07	0.12
552917.22	4173551.6	1.5	5.90E-04	3.51E-04	2.05E-04	1.56E-04	3.48E-04	9.55E-04	9.54E-04	8.68E-04	1.68E-04	1.39E-04	3.18E-04	1.80E-04	1.92E-04	1.26E-04	1.45E-04	1.04E-04	7.01E-04	4.03E-04	3.47E-04	5.63E-04	5.63E-04	4.79E-04	7.42E-04	7.39E-04	2.00E-04	5.85E-04	5.85E-04	7.77E-05	1.11E-07	0.11
552937.22	4173551.6	1.5	5.46E-04	3.25E-04	1.90E-04	1.43E-04	3.19E-04	8.53E-04	8.53E-04	7.76E-04	1.55E-04	1.28E-04	2.99E-04	1.70E-04	1.82E-04	1.20E-04	1.38E-04	1.00E-04	6.26E-04	3.63E-04	3.14E-04	5.02E-04	5.02E-04	4.28E-04	7.14E-04	7.15E-04	1.97E-04	5.40E-04	5.39E-04	7.38E-05	1.02E-07	0.10
552957.22	4173551.6	1.5	5.08E-04	3.03E-04	1.80E-04	1.34E-04	2.90E-04	7.70E-04	7.69E-04	7.00E-04	1.44E-04	1.19E-04	2.83E-04	1.61E-04	1.73E-04	1.14E-04	1.32E-04	9.63E-05	5.67E-04	3.31E-04	2.88E-04	4.55E-04	4.54E-04	3.88E-04	7.02E-04	6.99E-04	1.95E-04	5.04E-04	5.04E-04	7.08E-05	9.40E-08	0.09
552977.22	4173551.6	1.5	4.80E-04	2.86E-04	1.75E-04	1.30E-04	2.74E-04	7.05E-04	7.05E-04	6.42E-04	1.36E-04	1.12E-04	2.68E-04	1.52E-04	1.64E-04	1.08E-04	1.25E-04	9.34E-05	5.29E-04	3.08E-04	2.67E-04	4.28E-04	4.18E-04	3.57E-04	6.90E-04	6.86E-04	1.92E-04	4.76E-04	4.76E-04	6.85E-05	8.84E-08	0.09
552997.22	4173551.6	1.5	4.49E-04	2.68E-04	1.66E-04	1.23E-04	2.38E-04	6.45E-04	6.44E-04	5.87E-04	1.27E-04	1.05E-04	2.68E-04	1.53E-04	1.57E-04	1.04E-04	1.22E-04	9.00E-05	4.79E-04	2.86E-04	2.48E-04	3.85E-04	3.85E-04	3.29E-04	6.86E-04	6.83E-04	1.95E-04	4.52E-04	4.52E-04	6.65E-05	8.28E-08	0.08
553017.22	4173551.6	1.5	4.22E-04	2.52E-04	1.56E-04	1.17E-04	2.14E-04	5.92E-04	5.92E-04	5.39E-04	1.19E-04	9.81E-05	2.55E-04	1.46E-04	1.47E-04	9.75E-05	1.16E-04	8.64E-05	4.43E-04	2.67E-04	2.32E-04	3.57E-04	3.56E-04	3.05E-04	6.81E-04	6.77E-04	1.96E-04	4.31E-04	4.31E-04	6.48E-05	7.80E-08	0.08
553037.22	4173551.6	1.5	3.96E-04	2.36E-04	1.49E-04	1.11E-04	1.95E-04	5.47E-04	5.47E-04	4.98E-04	1.11E-04	9.19E-05	2.43E-04	1.39E-04	1.37E-04	9.07E-05	1.10E-04	8.28E-05	4.12E-04	2.50E-04	2.17E-04	3.32E-04	3.32E-04	2.85E-04	6.74E-04	6.70E-04	1.97E-04	4.14E-04	4.14E-04	6.33E-05	7.37E-08	0.07
553057.22	4173551.6	1.5	3.73E-04	2.23E-04	1.43E-04	1.06E-04	1.79E-04	5.07E-04	5.07E-04	4.61E-04	1.04E-04	8.59E-05	2.33E-04	1.34E-04	1.27E-04	8.44E-05	1.06E-04	7.91E-05	3.86E-04	2.35E-04	2.04E-04	3.12E-04	3.12E-04	2.67E-04	6.74E-04	6.70E-04	1.97E-04	3.98E-04	3.98E-04	6.19E-05	7.00E-08	0.07
553077.22	4173551.6	1.5	3.50E-04	2.09E-04	1.37E-04	9.94E-05	1.66E-04	4.71E-04	4.71E-04	4.29E-04	9.65E-05	7.99E-05	2.24E-04	1.29E-04	1.18E-04	7.82E-05	1.01E-04	7.52E-05	3.62E-04	2.21E-04	1.93E-04	2.93E-04	2.93E-04	2.51E-04	6.70E-04	6.66E-04	1.97E-04	3.85E-04	3.85E-04	6.07E-05	6.66E-08	0.07
553097.22	4173551.6	1.5	3.31E-04	1.98E-04	1.32E-04	9.50E-05	1.55E-04	4.39E-04	4.39E-04	4.00E-04	9.03E-05	7.47E-05	2.16E-04	1.24E-04	1.10E-04	7.31E-05	9.51E-05	7.11E-05	3.44E-04	2.09E-04	1.82E-04	2.76E-04	2.76E-04	2.37E-04	6.67E-04	6.62E-04	1.96E-04	3.72E-04	3.72E-04	5.95E-05	6.35E-08	0.06
553117.22	4173551.6	1.5	3.12E-04	1.86E-04	1.25E-04	9.05E-05	1.44E-04	4.08E-04	4.08E-04	3.72E-04	8.60E-05	7.12E-05	2.04E-04	1.17E-04	1.01E-04	6.66E-05	8.90E-05	6.65E-05	3.19E-04	1.97E-04	1.71E-04	2.61E-04	2.60E-04	2.24E-04	6.56E-04	6.52E-04	1.94E-04	3.59E-04	3.58E-04	5.82E-05	6.04E-08	0.06
553137.22	4173551.6	1.5	2.96E-04	1.77E-04	1.21E-04	8.70E-05	1.36E-04	3.84E-04	3.83E-04	3.49E-04	8.20E-05	6.79E-05	1.95E-04	1.12E-04	9.41E-05	6.24E-05	8.40E-05	6.28E-05	3.02E-04	1.87E-04	1.63E-04	2.48E-04	2.48E-04	2.13E-04	6.48E-04	6.44E-04	1.93E-04	3.49E-04	3.49E-04	5.70E-05	5.79E-08	0.06
553157.22	4173551.6	1.5	2.82E-04	1.68E-04	1.17E-04	8.40E-05	1.28E-04	3.62E-04	3.62E-04	3.29E-04	7.84E-05	6.49E-05	1.86E-04	1.07E-04	8.87E-05	5.88E-05	7.92E-05	5.92E-05	2.87E-04	1.78E-04	1.55E-04	2.37E-04	2.36E-04	2.04E-04	6.38E-04	6.34E-04	1.90E-04	3.39E-04	3.39E-04	5.59E-05	5.56E-08	0.06
553177.22	4173551.6	1.5	2.68E-04	1.61E-04	1.14E-04	8.13E-05	1.21E-04	3.40E-04	3.40E-04	3.09E-04	7.51E-05	6.22E-05	1.78E-04	1.02E-04	8.35E-05	5.54E-05	7.51E-05	5.62E-05	2.72E-04	1.70E-04	1.48E-04	2.27E-04	2.26E-04	1.95E-04	6.22E-04	6.18E-04	1.86E-04	3.20E-04	3.20E-04	5.37E-05	5.34E-08	0.05
553197.22	4173551.6	1.5	2.56E-04	1.53E-04	1.11E-04	7.90E-05	1.14E-04	3.25E-04	3.25E-04	2.96E-04	7.22E-05	5.98E-05	1.67E-04	9.60E-05	8.02E-05	5.32E-05	7.09E-05	5.30E-05	2.62E-04	1.64E-04	1.43E-04	2.17E-04	2.17E-04	1.87E-04	6.11E-04	6.07E-04	1.83E-04	3.20E-04	3.20E-04	5.37E-05	5.14E-08	0.05
553217.22	4173551.6	1.5	2.48E-04	1.48E-04	1.11E-04	7.96E-05	1.12E-04	3.15E-04	3.15E-04	2.87E-04	7.13E-05	5.91E-05	1.62E-04	9.32E-05	7.88E-05	5.23E-05	6.98E-05	5.23E-05	2.54E-04	1.60E-04	1.40E-04	2.11E-04	2.11E-04	1.82E-04	6.01E-04	5.97E-04	1.80E-04	3.11E-04	3.11E-04	5.24E-05	5.02E-08	0.05
553237.22	4173551.6	1.5	2.37E-04	1.41E-04	1.07E-04	7.94E-05	1.06E-04	2.98E-04	2.98E-04	2.72E-04	6.85E-05	5.68E-05	1.58E-04	8.79E-05	7.52E-05	4.98E-05	6.64E-05	4.97E-05	2.45E-04	1.54E-04	1.35E-04	2.03E-04	2.03E-04	1.75E-04	5.80E-04	5.76E-04	1.74E-04	3.02E-04	3.02E-04	5.12E-05	4.81E-08	0.05
553257.22	4173551.6	1.5	2.26E-04	1.35E-04	1.04E-04	7.49E-05	1.00E-04	2.84E-04	2.84E-04	2.59E-04	6.57E-05	5.45E-05	1.44E-04	8.25E-05	7.16E-05	4.75E-05	6.30E-05	4.72E-05	2.33E-04	1.48E-04	1.29E-04	1.95E-04	1.95E-04	1.68E-04	5.54E-04	5.51E-04	1.67E-04	2.94E-04	2.94E-04	5.02E-05	4.61E-08	0.05
553277.22	4173551.6	1.5	2.14E-04	1.28E-04	9.96E-05	7.13E-05	9.18E-05	2.68E-04	2.68E-04	2.44E-04	6.18E-05	5.12E-05	1.32E-04	7.58E-05	6.77E-05	4.49E-05	5.88E-05	4.39E-05	2.23E-04	1.41E-04	1.23E-04	1.87E-04	1.87E-04	1.62E-04	5.27E-04	5.24E-04	1.58E-04	2.85E-04	2.85E-04	4.90E-05	4.38E-08	0.04
553297.22	4173551.6	1.5	2.05E-04	1.23E-04	9.69E-05	6.95E-05	8.70E-05	2.56E-04	2.56E-04	2.33E-04	5.94E-05	4.92E-05	1.24E-04	7.12E-05	6.49E-05	4.31E-05	5.64E-05	4.21E-05	2.14E-04	1.36E-04	1.19E-04	1.81E-04	1.81E-04	1.56E-04	5.07E-04	4.98E-04	1.51E-04	2.77E-04	2.77E-04	4.77E-05	4.20E-08	0.04
553317.22	4173551.6	1.5	1.96E-04	1.18E-04	9.56E-05	6.76E-05	8.25E-05	2.47E-04	2.47E-04	2.22E-04	5.70E-05	4.72E-05	1.17E-04	6.80E-05	6.22E-05	4.15E-05	5.44E-05	4.04E-05	2.06E-04	1.31E-04	1.14E-04	1.74E-04	1.74E-04	1.50E-04	4.87E-04	4.78E-04	1.45E-04	2.68E-04	2.68E-04	4.63E-05	4.02E-08	0.04
553337.22	4173551.6	1.5	1.87E-04	1.12E-04	9.14E-05	6.59E-05	7.85E-05	2.33E-04	2.33E-04	2.12E-04	5.48E-05	4.54E-05	1.10E-04	6.28E-05	5.94E-05	3.94E-05	5.21E-05	3.89E-05	1.97E-04	1.25E-04	1.10E-04	1.68E-04	1.68

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	Blocks_A1/A2/A3/A4	Blocks_A5/A6/A7	Blocks_A8/A9	Block_A10	Blocks_A11/A12	Blocks_A11/A12/A13	Blocks_A11/A12/A14	Blocks_B1/B2/B3	Blocks_B1/B2/B4	Blocks_B5/B8/B11	Blocks_B5/B8/B12	Blocks_B6/B7/B9	Blocks_B6/B7/B10	Blocks_B10/B9	Blocks_B10/B11	Blocks_C2/C3	Blocks_C2/C4	Blocks_C2/C5	Blocks_C2/C6	Blocks_C4/C5	Blocks_C4/C6	Blocks_C4/C7	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	1R1K$^{Cancer}_{Age\ 16-70}$	Total
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042		
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		
136				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13		
552597.22	4173591.6	552597.22	4173591.6	1.5	3.08E-03	1.85E-03	7.72E-04	5.12E-04	6.97E-04	4.08E-03	4.07E-03	3.75E-03	3.86E-04	3.19E-04	5.33E-04	2.99E-04	3.63E-04	2.37E-04	2.55E-04	1.80E-04	1.39E-03	7.71E-04	6.60E-04	1.11E-03	1.11E-03	9.41E-04	8.72E-04	8.70E-04	2.01E-04	9.60E-04	1.04E-04	2.99E-07	0.30
552617.22	4173591.6	552617.22	4173591.6	1.5	2.68E-03	1.60E-03	7.13E-04	4.84E-04	7.09E-04	4.07E-03	4.06E-03	3.73E-03	3.80E-04	3.13E-04	5.54E-04	3.09E-04	3.70E-04	2.39E-04	2.59E-04	1.79E-04	1.57E-03	8.58E-04	7.34E-04	1.26E-03	1.26E-03	1.06E-03	9.78E-04	9.76E-04	2.23E-04	1.09E-03	1.09E-03	1.16E-04	
552637.22	4173591.6	552637.22	4173591.6	1.5	2.32E-03	1.39E-03	6.53E-04	4.55E-04	7.15E-04	3.89E-03	3.89E-03	3.56E-03	3.74E-04	3.08E-04	5.77E-04	3.20E-04	3.77E-04	2.42E-04	2.63E-04	1.78E-04	1.79E-03	9.64E-04	8.23E-04	1.43E-03	1.21E-03	1.10E-03	1.02E-03	2.50E-04	1.24E-03	1.24E-03	1.31E-04		
552657.22	4173591.6	552657.22	4173591.6	1.5	2.01E-03	1.20E-03	5.94E-04	4.25E-04	7.14E-04	3.68E-03	3.67E-03	3.36E-03	3.69E-04	3.02E-04	6.02E-04	3.32E-04	3.85E-04	2.44E-04	2.70E-04	1.78E-04	2.04E-03	1.09E-03	9.28E-04	1.64E-03	1.38E-03	1.25E-03	1.25E-03	2.81E-04	1.41E-03	1.41E-03	1.48E-04		
552677.22	4173591.6	552677.22	4173591.6	1.5	1.76E-03	1.04E-03	5.42E-04	3.97E-04	7.12E-04	3.49E-03	3.49E-03	3.18E-03	3.67E-04	2.99E-04	6.35E-04	3.48E-04	3.96E-04	2.48E-04	2.79E-04	1.79E-04	2.37E-03	1.25E-03	1.07E-03	1.90E-03	1.60E-03	1.44E-03	1.44E-03	3.21E-04	1.65E-03	1.65E-03	1.70E-04		
552697.22	4173591.6	552697.22	4173591.6	1.5	1.55E-03	9.16E-04	4.99E-04	3.75E-04	7.09E-04	3.32E-03	3.32E-03	3.03E-03	3.58E-04	2.90E-04	6.47E-04	3.60E-04	4.02E-04	2.48E-04	2.81E-04	1.77E-04	2.61E-03	1.38E-03	1.18E-03	2.03E-03	1.71E-03	1.54E-03	1.53E-03	3.42E-04	1.75E-03	1.75E-03	1.80E-04		
552717.22	4173591.6	552717.22	4173591.6	1.5	1.34E-03	7.91E-04	4.53E-04	3.38E-04	6.51E-04	2.82E-03	2.82E-03	2.56E-03	3.28E-04	2.67E-04	5.99E-04	3.28E-04	3.65E-04	2.29E-04	2.58E-04	1.65E-04	2.18E-03	1.15E-03	9.81E-04	1.75E-03	1.47E-03	1.33E-03	1.36E-03	3.07E-04	1.53E-03	1.53E-03	1.60E-04		
552737.22	4173591.6	552737.22	4173591.6	1.5	1.22E-03	7.17E-04	4.26E-04	3.23E-04	6.46E-04	2.69E-03	2.69E-03	2.42E-03	3.32E-04	2.68E-04	6.43E-04	3.49E-04	3.81E-04	2.35E-04	2.74E-04	1.69E-04	2.63E-03	1.38E-03	1.17E-03	2.11E-03	1.78E-03	1.62E-03	1.62E-03	3.60E-04	1.83E-03	1.83E-03	1.89E-04		
552757.22	4173591.6	552757.22	4173591.6	1.5	1.11E-03	6.50E-04	4.00E-04	3.07E-04	6.25E-04	2.51E-03	2.50E-03	2.25E-03	3.26E-04	2.62E-04	6.52E-04	3.53E-04	3.80E-04	2.32E-04	2.75E-04	1.67E-04	2.77E-03	1.45E-03	1.23E-03	2.22E-03	1.87E-03	1.71E-03	1.71E-03	3.80E-04	1.94E-03	1.94E-03	1.99E-04		
552777.22	4173591.6	552777.22	4173591.6	1.5	1.03E-03	6.04E-04	3.80E-04	2.93E-04	6.07E-04	2.36E-03	2.36E-03	2.12E-03	3.21E-04	2.58E-04	6.61E-04	3.58E-04	3.80E-04	2.32E-04	2.77E-04	1.66E-04	2.91E-03	1.52E-03	1.29E-03	2.33E-03	1.96E-03	1.80E-03	1.80E-03	4.00E-04	2.04E-03	2.04E-03	2.09E-04		
552797.22	4173591.6	552797.22	4173591.6	1.5	8.41E-04	4.95E-04	3.22E-04	2.56E-04	4.84E-04	1.75E-03	1.75E-03	1.57E-03	2.62E-04	2.13E-04	5.08E-04	2.79E-04	2.94E-04	1.84E-04	2.15E-04	1.38E-04	1.83E-03	9.71E-04	8.26E-04	1.47E-03	1.47E-03	1.24E-03	1.23E-03	1.22E-03	2.85E-04	1.31E-03	1.31E-03	1.41E-04	
552817.22	4173591.6	552817.22	4173591.6	1.5	7.43E-04	4.37E-04	2.89E-04	2.32E-04	4.42E-04	1.51E-03	1.51E-03	1.36E-03	2.37E-04	1.93E-04	4.63E-04	2.55E-04	2.67E-04	1.68E-04	1.98E-04	1.30E-04	1.56E-03	8.35E-04	7.11E-04	1.25E-03	1.05E-03	1.10E-03	1.09E-03	2.60E-04	1.14E-03	1.13E-03	1.25E-04		
552837.22	4173591.6	552837.22	4173591.6	1.5	6.64E-04	3.92E-04	2.60E-04	2.12E-04	4.04E-04	1.28E-03	1.28E-03	1.16E-03	2.16E-04	1.76E-04	4.24E-04	2.33E-04	2.44E-04	1.53E-04	1.81E-04	1.19E-04	1.33E-03	7.13E-04	6.07E-04	1.08E-03	8.99E-04	9.42E-04	9.32E-04	2.22E-04	9.74E-04	9.64E-04	1.06E-04		
552857.22	4173591.6	552857.22	4173591.6	1.5	5.99E-04	3.55E-04	2.35E-04	1.93E-04	3.75E-04	1.12E-03	1.12E-03	1.01E-03	1.99E-04	1.63E-04	3.71E-04	2.08E-04	2.17E-04	1.40E-04	1.64E-04	1.14E-04	1.00E-03	5.56E-04	4.76E-04	8.09E-04	8.09E-04	6.85E-04	8.26E-04	8.23E-04	2.08E-04	7.70E-04	7.70E-04	9.24E-05		
552877.22	4173591.6	552877.22	4173591.6	1.5	5.48E-04	3.25E-04	2.13E-04	1.76E-04	3.52E-04	9.81E-04	9.80E-04	8.88E-04	1.85E-04	1.53E-04	3.40E-04	1.91E-04	2.00E-04	1.30E-04	1.53E-04	1.08E-04	8.53E-04	4.78E-04	4.10E-04	6.86E-04	6.86E-04	5.83E-04	7.57E-04	7.55E-04	1.95E-04	6.72E-04	6.72E-04	8.36E-05		
552897.22	4173591.6	552897.22	4173591.6	1.5	5.05E-04	3.02E-04	1.96E-04	1.61E-04	3.34E-04	8.72E-04	8.72E-04	7.90E-04	1.74E-04	1.44E-04	3.16E-04	1.78E-04	1.88E-04	1.22E-04	1.45E-04	1.03E-04	7.47E-04	4.22E-04	3.61E-04	5.98E-04	5.98E-04	5.08E-04	7.12E-04	7.09E-04	1.83E-04	6.02E-04	6.02E-04	7.75E-05		
552917.22	4173591.6	552917.22	4173591.6	1.5	4.68E-04	2.78E-04	1.82E-04	1.48E-04	3.17E-04	7.80E-04	7.80E-04	7.07E-04	1.62E-04	1.34E-04	2.95E-04	1.67E-04	1.77E-04	1.16E-04	1.37E-04	9.88E-05	6.58E-04	3.78E-04	3.26E-04	5.29E-04	4.51E-04	4.50E-04	6.80E-04	6.77E-04	1.82E-04	5.49E-04	5.49E-04	7.29E-05		
552937.22	4173591.6	552937.22	4173591.6	1.5	4.36E-04	2.59E-04	1.70E-04	1.37E-04	2.99E-04	7.03E-04	7.03E-04	6.38E-04	1.52E-04	1.25E-04	2.78E-04	1.58E-04	1.69E-04	1.11E-04	1.31E-04	9.50E-05	5.91E-04	3.43E-04	2.97E-04	4.76E-04	4.06E-04	4.05E-04	6.54E-04	1.79E-04	5.08E-04	5.08E-04	6.94E-05		
552957.22	4173591.6	552957.22	4173591.6	1.5	4.08E-04	2.43E-04	1.60E-04	1.27E-04	2.79E-04	6.38E-04	6.38E-04	5.79E-04	1.42E-04	1.17E-04	2.63E-04	1.50E-04	1.61E-04	1.06E-04	1.25E-04	9.17E-05	5.38E-04	3.16E-04	2.73E-04	4.32E-04	4.32E-04	3.69E-04	6.42E-04	6.39E-04	1.77E-04	4.76E-04	4.76E-04	6.67E-05		
552977.22	4173591.6	552977.22	4173591.6	1.5	3.84E-04	2.29E-04	1.51E-04	1.19E-04	2.64E-04	5.97E-04	5.97E-04	5.42E-04	1.32E-04	1.09E-04	2.47E-04	1.41E-04	1.51E-04	1.00E-04	1.21E-04	8.88E-05	4.95E-04	2.93E-04	2.51E-04	3.97E-04	3.97E-04	3.39E-04	6.31E-04	6.28E-04	1.77E-04	4.50E-04	4.50E-04	6.45E-05		
552997.22	4173591.6	552997.22	4173591.6	1.5	3.62E-04	2.15E-04	1.44E-04	1.13E-04	2.35E-04	5.37E-04	5.37E-04	4.87E-04	1.23E-04	1.02E-04	2.41E-04	1.37E-04	1.48E-04	9.85E-05	1.19E-04	8.59E-05	4.58E-04	2.73E-04	2.37E-04	3.67E-04	3.67E-04	3.14E-04	6.23E-04	6.20E-04	1.76E-04	4.28E-04	4.28E-04	6.26E-05		
553017.22	4173591.6	553017.22	4173591.6	1.5	3.42E-04	2.04E-04	1.37E-04	1.07E-04	2.23E-04	4.96E-04	4.96E-04	4.50E-04	1.15E-04	9.52E-05	2.32E-04	1.32E-04	1.41E-04	9.37E-05	1.12E-04	8.30E-05	4.26E-04	2.56E-04	2.22E-04	3.41E-04	3.41E-04	2.92E-04	6.18E-04	6.14E-04	1.76E-04	4.09E-04	4.09E-04	6.10E-05		
553037.22	4173591.6	553037.22	4173591.6	1.5	3.23E-04	1.94E-04	1.31E-04	1.01E-04	2.12E-04	4.60E-04	4.60E-04	4.17E-04	1.07E-04	8.89E-05	2.24E-04	1.28E-04	1.34E-04	8.87E-05	1.08E-04	8.00E-05	3.97E-04	2.39E-04	2.07E-04	3.19E-04	3.19E-04	2.73E-04	6.14E-04	6.09E-04	1.76E-04	3.92E-04	3.92E-04	5.96E-05		
553057.22	4173591.6	553057.22	4173591.6	1.5	3.06E-04	1.83E-04	1.24E-04	9.63E-05	1.74E-04	4.28E-04	4.28E-04	3.89E-04	1.01E-04	8.33E-05	2.16E-04	1.24E-04	1.25E-04	8.34E-05	1.03E-04	7.69E-05	3.72E-04	2.27E-04	1.97E-04	2.99E-04	2.99E-04	2.57E-04	6.08E-04	6.05E-04	1.76E-04	3.78E-04	3.78E-04	5.83E-05		
553077.22	4173591.6	553077.22	4173591.6	1.5	2.91E-04	1.74E-04	1.19E-04	9.21E-05	1.65E-04	4.02E-04	4.01E-04	3.64E-04	9.48E-05	7.85E-05	2.10E-04	1.20E-04	1.18E-04	7.82E-05	9.89E-05	7.39E-05	3.51E-04	2.15E-04	1.87E-04	2.83E-04	2.82E-04	2.42E-04	6.04E-04	6.01E-04	1.76E-04	3.65E-04	3.65E-04	5.72E-05		
553097.22	4173591.6	553097.22	4173591.6	1.5	2.78E-04	1.66E-04	1.14E-04	8.84E-05	1.58E-04	3.78E-04	3.78E-04	3.43E-04	8.99E-05	7.44E-05	2.05E-04	1.17E-04	1.10E-04	7.33E-05	9.47E-05	7.09E-05	3.31E-04	2.04E-04	1.78E-04	2.68E-04	2.68E-04	2.30E-04	6.01E-04	5.97E-04	1.76E-04	3.54E-04	3.54E-04	5.61E-05		
553117.22	4173591.6	553117.22	4173591.6	1.5	2.65E-04	1.58E-04	1.09E-04	8.46E-05	1.49E-04	3.58E-04	3.58E-04	3.25E-04	8.52E-05	7.05E-05	1.98E-04	1.10E-04	1.03E-04	6.88E-05	9.05E-05	6.75E-05	3.14E-04	1.93E-04	1.68E-04	2.54E-04	2.54E-04	2.18E-04	5.92E-04	5.88E-04	1.75E-04	3.43E-04	3.43E-04	5.51E-05		
553137.22	4173591.6	553137.22	4173591.6	1.5	2.53E-04	1.51E-04	1.06E-04	8.09E-05	1.32E-04	3.35E-04	3.35E-04	3.04E-04	8.09E-05	6.70E-05	1.90E-04	1.09E-04	9.56E-05	6.35E-05	8.52E-05	6.38E-05	2.97E-04	1.84E-04	1.60E-04	2.42E-04	2.42E-04	2.08E-04	5.86E-04	5.82E-04	1.73E-04	3.33E-04	3.33E-04	5.40E-05		
553157.22	4173591.6	553157.22	4173591.6	1.5	2.34E-04	1.40E-04	9.78E-05	7.45E-05	1.18E-04	3.04E-04	3.03E-04	2.76E-04	7.37E-05	6.10E-05	1.70E-04	9.76E-05	8.40E-05	5.57E-05	7.58E-05	5.67E-05	2.72E-04	1.68E-04	1.46E-04	2.23E-04	2.23E-04	1.91E-04	5.23E-04	5.19E-04	1.54E-04	3.12E-04	3.12E-04	5.10E-05		
553177.22	4173591.6	553177.22	4173591.6	1.5	2.28E-04	1.36E-04	9.68E-05	7.33E-05	1.16E-04	2.94E-04	2.94E-04	2.67E-04	7.24E-05	5.99E-05	1.70E-04	9.74E-05	8.20E-05	5.44E-05	7.42E-05	5.55E-05	2.65E-04	1.64E-04	1.43E-04	2.18E-04	2.18E-04	1.86E-04	5.12E-04	5.11E-04	1.54E-04	3.11E-04	3.11E-04	5.14E-05		
553197.22	4173591.6	553197.22	4173591.6	1.5	2.21E-04	1.32E-04	9.56E-05	7.21E-05	1.12E-04	2.85E-04	2.84E-04	2.58E-04	7.05E-05	5.84E-05	1.65E-04	9.54E-05	7.95E-05	5.27E-05	7.18E-05	5.38E-05	2.57E-04	1.60E-04	1.40E-04	2.12E-04	2.12E-04	1.80E-04	5.02E-04	5.46E-04	1.64E-04	3.05E-04	3.05E-04	5.08E-05		
553217.22	4173591.6	553217.22	4173591.6	1.5	2.15E-04	1.28E-04	9.60E-05	7.24E-05	1.08E-04	2.76E-04	2.76E-04	2.51E-04	6.93E-05	5.75E-05	1.61E-04	9.27E-05	7.81E-05	5.18E-05	7.03E-05	5.28E-05	2.49E-04	1.56E-04	1.37E-04	2.06E-04	2.06E-04	1.78E-04	4.90E-04	4.91E-04	1.61E-04	2.97E-04	2.97E-04	4.96E-05		
553237.22	4173591.6	553237.22	4173591.6	1.5	2.06E-04	1.23E-04	9.31E-05	7.00E-05	1.02E-04	2.63E-04	2.63E-04	2.39E-04	6.65E-05	5.51E-05	1.53E-04	8.77E-05	7.42E-05	4.92E-05	6.67E-05	5.00E-05	2.38E-04	1.49E-04	1.32E-04	1.98E-04	1.98E-04	1.72E-04	5.21E-04	5.18E-04	1.56E-04	2.89E-04	2.89E-04	4.86E-05		
553257.22	4173591.6	553257.22	4173591.6	1.5	1.96E-04	1.16E-04	9.07E-05	6.75E-05	9.66E-05	2.47E-04	2.47E-04	2.24E-04	6.26E-05	5.19E-05	1.45E-04	8.26E-05	7.05E-05	4.63E-05	6.29E-05	4.72E-05	2.27E-04	1.43E-04	1.25E-04	1.89E-04	1.89E-04	1.64E-04	4.95E-04	4.95E-04	1.49E-04	2.81E-04	2.81E-04	4.75E-05		
553277.22	4173591.6	553277.22	4173591.6	1.5	1.87E-04	1.11E-04	8.52E-05	6.63E-05	1.76E-04	2.32E-04	2.32E-04	2.12E-04	5.95E-05	4.93E-05	1.31E-04	7.51E-05	6.58E-05	4.36E-05	5.76E-05	4.31E-05	2.17E-04	1.37E-04	1.20E-04	1.82E-04	1.81E-04	1.57E-04	4.70E-04	4.70E-04	1.41E-04	2.71E-04	2.71E-04	4.61E-05		
553297.22	4173591.6	553297.22	4173591.6	1.5	1.79E-04	1.07E-04	8.29E-05	6.13E-05	8.40E-05	2.23E-04	2.23E-04	2.02E-04	5.71E-05	4.73E-05	1.23E-04	7.03E-05	6.31E-05	4.18E-05	5.50E-05	4.11E-05	2.08E-04	1.32E-04	1.15E-04	1.75E-04	1.74E-04	1.50E-04	4.36E-04	4.33E-04	1.30E-04	2.63E-04	2.63E-04	4.49E-05		
553317.22	4173591.6	553317.22	4173591.6	1.5	1.72E-04	1.03E-04	8.07E-05	5.96E-05	7.91E-05	2.13E-04	2.13E-04	1.94E-04	5.47E-05	4.54E-05	1.15E-04	6.68E-05	6.05E-05	4.01E-05	5.26E-05	3.93E-05	2.00E-04	1.26E-04	1.11E-04	1.69E-04	1.69E-04	1.44E-04	4.19E-04	4.16E-04	1.24E-04	2.55E-04	2.55E-04	4.36E-05		
553337.22	4173591.6	553337.22	4173591.6	1.5	1.65E-04	9.87E-05	7.87E-05	5.81E-05	7.45E-05	2.05E-04	2.05E-04	1.86E-04	5.24E-05	4.36E-05	1.08E-04	6.42E-05	5.82E-05	3.86E-05	5.06E-05	3.78E-05	1.93E-04	1.22E-04	1.07E-04	1.63E-04	1.63E-04	1.41E-04	3.92E-04	3.89E-04	1.16E-04	2.47E-04	2.47E-04	4.24E-05		
553357.22	4173591.6	553357.22	4173591.6	1.5	1.60E-04	9.54E-05	7.73E-05	5.71E-05	7.17E-05	1.98E-04	1.98E-04	1.79E-04	5.10E-05	4.23E-05	1.03E-04	5.91E-05	5.63E-05	3.73E-05	4.93E-05	3.68E-05	1.86E-04	1.18E-04	1.04E-04	1.59E-04	1.58E-04	1.38E-04	3.77E-04	3.75E-04	1.12E-04	2.40E-04	2.40E-04	4.13E-05		
553377.22	4173591.6	553377.22	4173591.6	1.5	1.58E-04	9.41E-05	7.62E-05	5.65E-05	7.44E-05	1.95E-04	1.95E-04	1.78E-04	5.03E-05	4.18E-05	1.01E-04	5.83E-05	5.55E-05	3.68E-05	4.86E-05	3.70E-05	1.83E-04	1.16E-04	1.03E-04	1.57E-04	1.56E-04	1.36E-04	3.72E-04	3.70E-04	1.11E-04	2.37E-04	2.37E-04	4.08E-05		
553397.22	4173591.6	553397.22	4173591.6	1.5	1.52E-04	9.07E-05	7.62E-05	5.71E-05	7.10E-05	1.89E-04	1.89E-04	1.71E-04	5.00E-05	4.15E-05	9.82E-05	5.63E-05	5.36E-05	3.56E-05	4.76E-05	3.57E-05	1.79E-04	1.12E-04	9.81E-05	1.52E-04	1.51E-04	1.31E-04	3.64E-04	3.61E-04	1.08E-04	2.26E-04	2.26E-04	3.90E-05		
553417.22	4173591.6	553417.22	4173591.6	1.5	1.47E-04	8.76E-05	7.46E-05	5.60E-05	6.84E-05	1.82E-04	1.82E-04	1.65E-04	4.86E-05	4.03E-05	9.37E-05	5.36E-05	5.18E-05	3.44E-05	4.61E-05	3.45E-05	1.69E-04	1.08E-04	9.44E-05	1.47E-04	1.47E-04	1.27E-04	3.47E-04	3.44E-04	1.03E-04	2.18E-04	2.18E-04	3.78E-05		
553437.22	4173591.6	553437.22	4173591.6	1.5	1.42E-04	8.49E-05	7.33E-05	5.52E-05	6.63E-05	1.76E-04	1.76E-04	1.60E-04	4.73E-05	3.92E-05	8.97E-05	5.14E-05	5.01E-05	3.32E-05	4.47E-05	3.36E-05	1.62E-04	1.04E-04	9.09E-05	1.42E-04	1.42E-04	1.23E-04	3.28E-04	3.26E-04	9.76E-05	2.10E-04	2.10E-04	3.63E-05		
553457.22	4173591.6	553457.22	4173591.6	1.5	1.37E-04	8.21E-05	7.09E-05	5.37E-05	6.42E-05	1.70E-04	1.70E-04	1.55E-04	4.59E-05	3.80E-05	8.68E-05	4.98E-05	4.85E-05	3.21E-05	4.34E-05	3.26E-05	1.56E-04	1.01E-04	8.81E-05	1.37E-04	1.37E-04	1.19E-04	3.18E-04	3.15E-04	9.45E-05	2.03E-04	2.03E-04	3.51E-05		
553477.22	4173591.6	553477.22	4173591.6	1.5	1.33E-04	7.93E-05	7.03E-05	5.31E-05	6.24E-05	1.64E-04	1.64E-04	1.49E-04	4.47E-05	3.71E-05	8.22E-05	4.71E-05	4.66E-05	3.10E-05	4.20E-05	3.16E-05	1.49E-04	9.54E-05	8.36E-05	1.32E-04	1.32E-04	1.14E-04	2.88E-04	2.86E-04	8.54E-05	1.93E-04	1.93E-04	3.33E-05		
553497.22	4173591.6	553497.22	4173591.6	1.5	1.28E-04	7.67E-05	6.87E-05	5.21E-05	6.06E-05	1.58E-04	1.58E-04	1.44E-04	4.35E-05	3.61E-05	7.90E-05	4.52E-05	4.51E-05	2.99E-05	4.08E-05	3.06E-05	1.44E-04	9.17E-05	8.04E-05	1.28E-04	1.28E-04	1.11E-04	2.74E-04	2.72E-04	8.10E-05	1.87E-04	1.87E-04	3.23E-05		
553517.22	4173591.6	553517.22	4173591.6	1.5	1.24E-04	7.42E-05	6.72E-05	5.11E-05	5.78E-05	1.53E-04	1.53E-04	1.39E-04	4.24E-05	3.52E-05	7.62E-05	4.35E-05	4.36E-05	2.89E-05	3.96E-05	2.97E-05	1.38E-04	8.82E-05	7.75E-05	1.24E-04	1.24E-04	1.07E-04	2.65E-04	2.63E-04	7.82E-05	1.81E-04	1.81E-04	3.13E-05		
553537.22	4173591.6	553537.22	4173591.6	1.5	1.20E-04	7.18E-05	6.57E-05	5.02E-05	5.74E-05	1.48E-04	1.48E-04	1.34E-04	4.14E-05	3.44E-05	7.33E-05	4.19E-05	4.22E-05	2.80E-05	3.84E-05	2.89E-05	1.33E-04	8.49E-05	7.44E-05	1.20E-04	1.19E-04	1.04E-04	2.46E-04	2.45E-04	7.27E-05	1.75E-04	1.75E-04	3.03E-05		
553557.22	4173591.6	553557.22	4173591.6	1.5	1.16E-04	6.95E-05	6.43E-05	4.92E-05	5.60E-05	1.43E-04	1.43E-04	1.30E-04	4.04E-05	3.36E-05	7.07E-05	4.05E-05	4.08E-05	2.71E-05	3.72E-05	2.80E-05	1.29E-04	8.18E-05	7.17E-05	1.15E-04	1.15E-04	1.00E-04	2.38E-04	2.36E-04	7.02E-05	1.69E-04	1.69E-04	2.93E-05		
553577.22	4173591.6	553577.22	4173591.6	1.5	1.13E-04	6.73E-05	6.29E-05	4.84E-05	5.47E-05	1.39E-04	1.39E-04	1.26E-04	3.95E-05	3.28E-05	6.83E-05	3.91E-05	3.96E-05	2.63E-05	3.61E-05	2.72E-05	1.24E-04	7.89E-05	6.91E-05	1.11E-04	1.11E-04	9.68E-05	2.31E-04	2.30E-04	6.51E-05	1.64E-04	1.64E-04	2.84E-05		
553597.22	4173591.6	553597.22	4173591.6	1.5	1.09E-04	6.52E-05	6.14E-05	4.75E-05	5.35E-05	1.35E-04	1.34E-04	1.22E-04	3.86E-05	3.21E-05	6.60E-05	3.78E-05	3.83E-05	2.54E-05	3.49E-05	2.63E-05	1.20E-04	7.63E-05	6.68E-05	1.07E-04	1.07E-04	9.36E-05	2.24E-04	2.22E-04	6.31E-05	1.59E-04	1.59E-04	2.75E-05		
553617.22	4173591.6	553617.22	4173591.6	1.5	1.06E-04	6.33E-05	6.02E-05	4.66E-05	5.24E-05	1.30E-04	1.30E-04	1.18E-04	3.79E-05	3.15E-05	6.38E-05	3.65E-05	3.73E-05	2.48E-05	3.40E-05	2.56E-05	1.

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Block_A11/A12	Blocks_A11/A12/A13	Block_A11/A12/A14	Blocks_B1/B2/B3	Blocks_B1/B2/B4	Blocks_B5/B8/B11	Blocks_B5/B8/B11	Blocks_B6/B7/B9	Blocks_B6/B7/B9	Blocks_B10/B12	Blocks_B10/B13	Blocks_C2/C3	Blocks_C2/C3	Blocks_C4/C5	Blocks_C4/C5	Blocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	$1R1^{Age}_{Conc}$ Age 16-70	Total
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042		
				1	2	3	4	5	6	7	8	10	11	12	13	14	15	16	17	19	20	21	22	23	24	25	26	27	28			
136				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13		
552917.22_4173631.6	552917.22	4173631.6	1.5	3.78E-04	2.24E-04	1.71E-04	1.46E-04	2.06E-04	6.66E-04	6.66E-04	6.03E-04	1.56E-04	1.29E-04	2.77E-04	1.57E-04	1.66E-04	1.08E-04	1.30E-04	9.40E-05	6.19E-04	3.56E-04	3.07E-04	5.00E-04	5.00E-04	4.26E-04	6.26E-04	6.24E-04	1.67E-04	5.17E-04	5.17E-04	6.86E-05	9.03E-08	0.09
552997.22_4173631.6	552997.22	4173631.6	1.5	3.53E-04	2.09E-04	1.58E-04	1.35E-04	2.73E-04	6.03E-04	6.03E-04	5.45E-04	1.47E-04	1.21E-04	2.60E-04	1.48E-04	1.57E-04	1.03E-04	1.24E-04	9.05E-05	5.59E-04	3.35E-04	2.81E-04	4.51E-04	4.51E-04	3.85E-04	6.05E-04	6.03E-04	1.64E-04	4.80E-04	4.80E-04	6.54E-05	8.35E-08	0.08
552957.22_4173631.6	552957.22	4173631.6	1.5	3.30E-04	1.96E-04	1.46E-04	1.24E-04	2.59E-04	5.41E-04	5.41E-04	4.90E-04	1.38E-04	1.14E-04	2.45E-04	1.39E-04	1.50E-04	9.86E-05	1.19E-04	8.69E-05	5.08E-04	2.98E-04	2.58E-04	4.10E-04	4.10E-04	3.50E-04	5.81E-04	5.86E-04	1.62E-04	4.49E-04	4.48E-04	6.28E-05	7.73E-08	0.08
552977.22_4173631.6	552977.22	4173631.6	1.5	3.12E-04	1.85E-04	1.38E-04	1.15E-04	2.46E-04	4.98E-04	4.98E-04	4.51E-04	1.30E-04	1.08E-04	2.35E-04	1.33E-04	1.45E-04	9.56E-05	1.15E-04	8.45E-05	4.71E-04	2.78E-04	2.41E-04	3.49E-04	3.79E-04	3.23E-04	5.79E-04	5.76E-04	1.61E-04	4.26E-04	4.26E-04	6.08E-05	7.28E-08	0.07
552997.22_4173631.6	552997.22	4173631.6	1.5	2.92E-04	1.74E-04	1.29E-04	1.07E-04	2.26E-04	4.52E-04	4.52E-04	4.09E-04	1.21E-04	9.98E-05	2.21E-04	1.26E-04	1.38E-04	9.12E-05	1.10E-04	8.10E-05	4.34E-04	2.59E-04	2.24E-04	3.49E-04	3.48E-04	2.98E-04	5.57E-04	5.54E-04	1.56E-04	4.03E-04	4.03E-04	5.88E-05	6.79E-08	0.07
553017.22_4173631.6	553017.22	4173631.6	1.5	2.68E-04	1.59E-04	1.17E-04	9.56E-05	2.06E-04	4.13E-04	4.13E-04	3.74E-04	1.12E-04	9.24E-05	2.04E-04	1.16E-04	1.28E-04	8.44E-05	1.03E-04	7.50E-05	3.99E-04	2.39E-04	2.06E-04	3.21E-04	3.13E-04	2.68E-04	5.31E-04	5.18E-04	1.47E-04	3.72E-04	3.72E-04	5.54E-05	6.12E-08	0.06
553037.22_4173631.6	553037.22	4173631.6	1.5	2.61E-04	1.55E-04	1.15E-04	9.40E-05	1.85E-04	3.84E-04	3.83E-04	3.47E-04	1.04E-04	8.63E-05	2.02E-04	1.15E-04	1.25E-04	8.31E-05	1.01E-04	7.50E-05	3.76E-04	2.28E-04	1.98E-04	3.02E-04	2.93E-04	2.58E-04	5.37E-04	5.34E-04	1.53E-04	3.69E-04	3.69E-04	5.58E-05	6.04E-08	0.06
553057.22_4173631.6	553057.22	4173631.6	1.5	2.54E-04	1.51E-04	1.13E-04	9.19E-05	1.77E-04	3.72E-04	3.72E-04	3.36E-04	1.01E-04	8.34E-05	2.03E-04	1.16E-04	1.24E-04	8.21E-05	1.01E-04	7.51E-05	3.61E-04	2.20E-04	1.91E-04	2.90E-04	2.90E-04	2.48E-04	5.56E-04	5.53E-04	1.60E-04	3.60E-04	3.60E-04	5.52E-05	5.93E-08	0.06
553077.22_4173631.6	553077.22	4173631.6	1.5	2.43E-04	1.45E-04	1.08E-04	8.78E-05	1.63E-04	3.50E-04	3.50E-04	3.17E-04	9.50E-05	7.87E-05	1.98E-04	1.14E-04	1.17E-04	7.81E-05	9.73E-05	7.28E-05	3.45E-04	2.09E-04	1.82E-04	2.74E-04	2.74E-04	2.35E-04	5.53E-04	5.49E-04	1.60E-04	3.48E-04	3.48E-04	5.42E-05	5.68E-08	0.06
553097.22_4173631.6	553097.22	4173631.6	1.5	2.25E-04	1.40E-04	1.03E-04	8.37E-05	1.49E-04	3.29E-04	3.29E-04	2.98E-04	9.00E-05	7.43E-05	1.93E-04	1.12E-04	1.10E-04	7.40E-05	9.26E-05	7.06E-05	3.29E-04	1.99E-04	1.74E-04	2.59E-04	2.59E-04	2.23E-04	5.49E-04	5.45E-04	1.59E-04	3.31E-04	3.31E-04	5.26E-05	5.42E-08	0.05
553117.22_4173631.6	553117.22	4173631.6	1.5	2.21E-04	1.31E-04	9.80E-05	7.92E-05	1.35E-04	3.06E-04	3.06E-04	2.77E-04	8.35E-05	6.91E-05	1.85E-04	1.06E-04	1.02E-04	6.81E-05	8.84E-05	6.63E-05	3.04E-04	1.88E-04	1.64E-04	2.46E-04	2.46E-04	2.11E-04	5.36E-04	5.33E-04	1.57E-04	3.26E-04	3.26E-04	5.19E-05	5.17E-08	0.05
553137.22_4173631.6	553137.22	4173631.6	1.5	2.13E-04	1.27E-04	9.50E-05	7.66E-05	1.28E-04	2.93E-04	2.93E-04	2.66E-04	8.00E-05	6.63E-05	1.82E-04	1.05E-04	9.69E-05	6.44E-05	8.53E-05	6.40E-05	2.90E-04	1.80E-04	1.57E-04	2.35E-04	2.35E-04	2.02E-04	5.32E-04	5.29E-04	1.56E-04	3.18E-04	3.18E-04	5.11E-05	5.01E-08	0.05
553157.22_4173631.6	553157.22	4173631.6	1.5	2.01E-04	1.19E-04	8.86E-05	7.16E-05	1.16E-04	2.77E-04	2.77E-04	2.52E-04	7.41E-05	6.13E-05	1.78E-04	1.03E-04	9.01E-05	5.81E-05	7.88E-05	5.89E-05	2.77E-04	1.68E-04	1.47E-04	2.21E-04	2.21E-04	1.90E-04	5.27E-04	5.24E-04	1.54E-04	3.05E-04	3.05E-04	4.96E-05	4.68E-08	0.05
553177.22_4173631.6	553177.22	4173631.6	1.5	1.93E-04	1.15E-04	8.56E-05	6.86E-05	1.10E-04	2.57E-04	2.57E-04	2.33E-04	7.06E-05	5.85E-05	1.74E-04	9.41E-05	8.19E-05	5.43E-05	7.44E-05	5.58E-05	2.58E-04	1.60E-04	1.40E-04	2.12E-04	2.12E-04	1.82E-04	4.81E-04	4.78E-04	1.42E-04	2.96E-04	2.96E-04	4.86E-05	4.49E-08	0.04
553197.22_4173631.6	553197.22	4173631.6	1.5	1.89E-04	1.13E-04	8.52E-05	6.78E-05	1.09E-04	2.52E-04	2.52E-04	2.28E-04	6.96E-05	5.77E-05	1.64E-04	9.43E-05	8.02E-05	5.32E-05	7.31E-05	5.49E-05	2.52E-04	1.57E-04	1.38E-04	2.07E-04	2.07E-04	1.78E-04	5.00E-04	4.97E-04	1.48E-04	2.92E-04	2.92E-04	4.82E-05	4.47E-08	0.04
553217.22_4173631.6	553217.22	4173631.6	1.5	1.85E-04	1.10E-04	8.31E-05	6.71E-05	1.05E-04	2.44E-04	2.44E-04	2.21E-04	6.79E-05	5.63E-05	1.59E-04	9.13E-05	7.78E-05	5.18E-05	7.09E-05	5.33E-05	2.45E-04	1.53E-04	1.34E-04	2.00E-04	2.00E-04	1.72E-04	4.86E-04	4.83E-04	1.45E-04	2.84E-04	2.84E-04	4.72E-05	4.34E-08	0.04
553237.22_4173631.6	553237.22	4173631.6	1.5	1.78E-04	1.06E-04	8.27E-05	6.52E-05	9.99E-05	2.33E-04	2.33E-04	2.11E-04	6.53E-05	5.41E-05	1.52E-04	8.72E-05	7.40E-05	4.91E-05	6.74E-05	5.06E-05	2.34E-04	1.47E-04	1.29E-04	1.94E-04	1.94E-04	1.67E-04	4.74E-04	4.71E-04	1.41E-04	2.76E-04	2.76E-04	4.60E-05	4.19E-08	0.04
553257.22_4173631.6	553257.22	4173631.6	1.5	1.71E-04	1.02E-04	7.99E-05	6.27E-05	9.47E-05	2.22E-04	2.22E-04	2.01E-04	6.25E-05	5.18E-05	1.44E-04	8.27E-05	7.02E-05	4.66E-05	6.25E-05	4.68E-05	2.24E-04	1.41E-04	1.24E-04	1.86E-04	1.86E-04	1.60E-04	4.56E-04	4.53E-04	1.36E-04	2.69E-04	2.69E-04	4.51E-05	4.02E-08	0.04
553277.22_4173631.6	553277.22	4173631.6	1.5	1.66E-04	9.86E-05	7.79E-05	6.09E-05	9.04E-05	2.13E-04	2.13E-04	1.93E-04	6.02E-05	4.99E-05	1.37E-04	7.85E-05	6.71E-05	4.45E-05	6.08E-05	4.56E-05	2.16E-04	1.37E-04	1.20E-04	1.80E-04	1.80E-04	1.56E-04	4.40E-04	4.38E-04	1.31E-04	2.61E-04	2.61E-04	4.39E-05	3.88E-08	0.04
553297.22_4173631.6	553297.22	4173631.6	1.5	1.56E-04	1.25E-05	7.31E-05	5.97E-05	8.32E-05	1.97E-04	1.97E-04	1.78E-04	5.58E-05	4.62E-05	1.28E-04	7.28E-05	6.15E-05	4.08E-05	5.44E-05	4.07E-05	2.03E-04	1.29E-04	1.12E-04	1.70E-04	1.70E-04	1.47E-04	4.23E-04	4.20E-04	1.27E-04	2.51E-04	2.51E-04	4.25E-05	3.60E-08	0.04
553317.22_4173631.6	553317.22	4173631.6	1.5	1.49E-04	8.88E-05	6.98E-05	5.36E-05	7.80E-05	1.87E-04	1.87E-04	1.70E-04	5.32E-05	4.41E-05	1.14E-04	6.52E-05	5.86E-05	3.89E-05	5.13E-05	3.83E-05	1.94E-04	1.23E-04	1.06E-04	1.63E-04	1.63E-04	1.41E-04	3.71E-04	3.69E-04	1.23E-04	2.42E-04	2.42E-04	4.12E-05	3.43E-08	0.03
553337.22_4173631.6	553337.22	4173631.6	1.5	1.44E-04	8.59E-05	6.83E-05	5.22E-05	7.40E-05	1.80E-04	1.80E-04	1.63E-04	5.13E-05	4.25E-05	1.07E-04	6.16E-05	5.67E-05	3.76E-05	4.94E-05	3.69E-05	1.88E-04	1.19E-04	1.04E-04	1.59E-04	1.58E-04	1.37E-04	3.56E-04	3.54E-04	1.05E-04	2.35E-04	2.35E-04	4.01E-05	3.30E-08	0.03
553357.22_4173631.6	553357.22	4173631.6	1.5	1.41E-04	8.39E-05	6.67E-05	5.17E-05	7.15E-05	1.76E-04	1.76E-04	1.58E-04	5.00E-05	4.14E-05	1.04E-04	5.99E-05	5.55E-05	3.68E-05	4.85E-05	3.63E-05	1.84E-04	1.16E-04	1.02E-04	1.55E-04	1.55E-04	1.34E-04	3.50E-04	3.47E-04	1.04E-04	2.30E-04	2.30E-04	3.93E-05	3.23E-08	0.03
553377.22_4173631.6	553377.22	4173631.6	1.5	1.40E-04	8.34E-05	6.91E-05	5.33E-05	7.16E-05	1.76E-04	1.76E-04	1.59E-04	5.04E-05	4.18E-05	1.04E-04	5.97E-05	5.05E-05	3.65E-05	4.90E-05	3.67E-05	1.79E-04	1.15E-04	1.01E-04	1.53E-04	1.53E-04	1.33E-04	3.54E-04	3.52E-04	1.05E-04	2.23E-04	2.23E-04	3.81E-05	3.21E-08	0.03
553397.22_4173631.6	553397.22	4173631.6	1.5	1.35E-04	8.05E-05	6.73E-05	5.19E-05	6.87E-05	1.69E-04	1.69E-04	1.53E-04	4.87E-05	4.03E-05	9.85E-05	5.65E-05	5.30E-05	3.52E-05	4.72E-05	3.54E-05	1.72E-04	1.10E-04	9.68E-05	1.48E-04	1.48E-04	1.28E-04	3.38E-04	3.36E-04	1.00E-04	2.16E-04	2.16E-04	3.71E-05	3.09E-08	0.03
553417.22_4173631.6	553417.22	4173631.6	1.5	1.31E-04	7.79E-05	6.58E-05	5.07E-05	6.58E-05	1.63E-04	1.63E-04	1.48E-04	4.70E-05	3.90E-05	9.36E-05	5.36E-05	5.10E-05	3.39E-05	4.55E-05	3.42E-05	1.66E-04	1.06E-04	9.32E-05	1.44E-04	1.43E-04	1.24E-04	3.23E-04	3.21E-04	9.57E-05	2.10E-04	2.10E-04	3.61E-05	2.98E-08	0.03
553437.22_4173631.6	553437.22	4173631.6	1.5	1.26E-04	7.54E-05	6.45E-05	4.96E-05	6.31E-05	1.57E-04	1.57E-04	1.43E-04	4.54E-05	3.77E-05	8.91E-05	5.08E-05	4.92E-05	3.27E-05	4.40E-05	3.30E-05	1.61E-04	1.02E-04	9.01E-05	1.41E-04	1.38E-04	1.20E-04	3.12E-04	3.10E-04	9.24E-05	2.03E-04	2.03E-04	3.51E-05	2.87E-08	0.03
553457.22_4173631.6	553457.22	4173631.6	1.5	1.23E-04	7.32E-05	6.32E-05	4.87E-05	6.09E-05	1.52E-04	1.52E-04	1.38E-04	4.42E-05	3.67E-05	8.53E-05	4.88E-05	4.76E-05	3.16E-05	4.27E-05	3.21E-05	1.54E-04	9.85E-05	8.64E-05	1.35E-04	1.35E-04	1.17E-04	2.95E-04	2.93E-04	8.74E-05	1.96E-04	1.96E-04	3.38E-05	2.77E-08	0.03
553477.22_4173631.6	553477.22	4173631.6	1.5	1.20E-04	7.13E-05	6.23E-05	4.81E-05	5.90E-05	1.48E-04	1.48E-04	1.34E-04	4.31E-05	3.58E-05	8.18E-05	4.69E-05	4.61E-05	3.07E-05	4.15E-05	3.12E-05	1.48E-04	9.48E-05	8.32E-05	1.30E-04	1.30E-04	1.13E-04	2.79E-04	2.77E-04	8.26E-05	1.89E-04	1.88E-04	3.25E-05	2.67E-08	0.03
553497.22_4173631.6	553497.22	4173631.6	1.5	1.16E-04	6.91E-05	6.11E-05	4.71E-05	5.73E-05	1.43E-04	1.43E-04	1.30E-04	4.18E-05	3.47E-05	7.83E-05	4.49E-05	4.45E-05	2.98E-05	4.03E-05	3.03E-05	1.43E-04	9.08E-05	7.96E-05	1.26E-04	1.26E-04	1.09E-04	2.66E-04	2.59E-04	7.80E-05	1.80E-04	1.80E-04	3.09E-05	2.58E-08	0.03
553517.22_4173631.6	553517.22	4173631.6	1.5	1.12E-04	6.70E-05	5.98E-05	4.62E-05	5.52E-05	1.38E-04	1.38E-04	1.26E-04	4.06E-05	3.37E-05	7.52E-05	4.31E-05	4.30E-05	2.86E-05	3.91E-05	2.95E-05	1.36E-04	8.73E-05	7.66E-05	1.22E-04	1.21E-04	1.06E-04	2.48E-04	2.47E-04	7.33E-05	1.74E-04	1.74E-04	2.99E-05	2.47E-08	0.02
553537.22_4173631.6	553537.22	4173631.6	1.5	1.09E-04	6.50E-05	5.86E-05	4.54E-05	5.35E-05	1.34E-04	1.34E-04	1.22E-04	3.95E-05	3.28E-05	7.24E-05	4.14E-05	4.16E-05	2.76E-05	3.80E-05	2.86E-05	1.31E-04	8.40E-05	7.37E-05	1.18E-04	1.17E-04	1.02E-04	2.37E-04	2.35E-04	6.97E-05	1.68E-04	1.68E-04	2.90E-05	2.38E-08	0.02
553557.22_4173631.6	553557.22	4173631.6	1.5	1.06E-04	6.31E-05	5.75E-05	4.46E-05	5.20E-05	1.30E-04	1.30E-04	1.18E-04	3.85E-05	3.20E-05	6.98E-05	4.00E-05	4.02E-05	2.67E-05	3.69E-05	2.78E-05	1.26E-04	8.09E-05	7.09E-05	1.14E-04	1.13E-04	9.87E-05	2.29E-04	2.28E-04	6.63E-05	1.63E-04	1.63E-04	2.81E-05	2.30E-08	0.02
553577.22_4173631.6	553577.22	4173631.6	1.5	1.03E-04	6.14E-05	5.65E-05	4.38E-05	5.06E-05	1.27E-04	1.27E-04	1.14E-04	3.76E-05	3.12E-05	6.74E-05	3.86E-05	3.90E-05	2.58E-05	3.58E-05	2.70E-05	1.22E-04	7.85E-05	6.85E-05	1.10E-04	1.10E-04	9.56E-05	2.22E-04	2.20E-04	6.43E-05	1.58E-04	1.58E-04	2.73E-05	2.22E-08	0.02
553597.22_4173631.6	553597.22	4173631.6	1.5	9.97E-05	5.95E-05	5.52E-05	4.30E-05	4.93E-05	1.22E-04	1.22E-04	1.11E-04	3.67E-05	3.04E-05	6.51E-05	3.73E-05	3.77E-05	2.51E-05	3.48E-05	2.63E-05	1.18E-04	7.51E-05	6.59E-05	1.06E-04	1.06E-04	9.21E-05	2.04E-04	2.02E-04	5.98E-05	1.53E-04	1.53E-04	2.65E-05	2.14E-08	0.02
553617.22_4173631.6	553617.22	4173631.6	1.5	9.69E-05	5.78E-05	5.41E-05	4.23E-05	4.81E-05	1.19E-04	1.19E-04	1.08E-04	3.58E-05	2.97E-05	6.30E-05	3.61E-05	3.65E-05	2.43E-05	3.38E-05	2.55E-05	1.14E-04	7.25E-05	6.36E-05	1.02E-04	1.02E-04	8.89E-05	1.93E-04	1.92E-04	5.67E-05	1.48E-04	1.48E-04	2.57E-05	2.07E-08	0.02
553637.22_4173631.6	553637.22	4173631.6	1.5	9.41E-05	5.62E-05	5.31E-05	4.16E-05	4.70E-05	1.15E-04	1.15E-04	1.04E-04	3.49E-05	2.91E-05	6.09E-05	3.49E-05	3.54E-05	2.36E-05	3.29E-05	2.48E-05	1.10E-04	7.04E-05	6.15E-05	9.88E-05	9.88E-05	8.58E-05	1.88E-04	1.86E-04	5.48E-05	1.44E-04	1.44E-04	2.49E-05	2.00E-08	0.02
553657.22_4173631.6	553657.22	4173631.6	1.5	9.15E-05	5.46E-05	5.21E-05	4.09E-05	4.60E-05	1.12E-04	1.12E-04	1.02E-04	3.42E-05	2.85E-05	5.90E-05	3.38E-05	3.44E-05	2.29E-05	3.19E-05	2.41E-05	1.06E-04	6.84E-05	5.94E-05	9.54E-05	9.53E-05	8.29E-05	1.97E-04	1.94E-04	7.13E-05	5.10E-05	1.39E-04	1.39E-04	2.42E-05	1.94E-08	0.02
553677.22_4173631.6	553677.22	4173631.6	1.5	8.90E-05	5.31E-05	5.11E-05	4.02E-05	4.51E-05	1.09E-04	1.09E-04	9.89E-05	3.36E-05	2.79E-05	5.72E-05	3.27E-05	3.35E-05	2.23E-05	3.10E-05	2.34E-05	1.03E-04	6.56E-05	5.75E-05	9.21E-05	9.21E-05	8.00E-05	1.66E-04	1.65E-04	4.83E-05	1.35E-04	1.35E-04	2.35E-05	1.87E-08	0.02
553717.22_4173631.6	553717.22	4173631.6	1.5	8.70E-05	5.19E-05	5.00E-05	3.93E-05	4.42E-05	1.07E-04	1.07E-04	9.68E-05	3.29E-05	2.74E-05	5.57E-05	3.18E-05	3.26E-05	2.17E-05	3.02E-05	2.28E-05	1.01E-04	6.37E-05	5.58E-05	8.94E-05	8.94E-05	7.76E-05	1.62E-04	1.61E-04	4.64E-05	1.31E-04	1.31E-04	2.28E-05	1.81E-08	0.02
553737.22_4173631.6	553737.22	4173631.6	1.5	5.09E-04	3.06E-04	3.94E-04	3.45E-04	2.00E-04	3.16E-04	3.15E-04	2.89E-04	2.80E-04	2.34E-04	1.98E-04	1.14E-04	2.25E-04	1.53E-04	1.81E-04	1.43E-04	2.73E-04	2.01E-04	1.80E-04	2.10E-04	2.10E-04	1.84E-04	1.70E-04	1.69E-04	4.54E-05	1.64E-04	1.64E-04	2.40E-05	5.67E-08	0.06
552157.22_4173651.6	552157.22	4173651.6	1.5	5.54E-04	3.33E-04	4.18E-04	3.63E-04	2.12E-04	3.34E-04	3.33E-04	3.05E-04	2.90E-04	2.43E-04	2.02E-04	1.17E-04	2.31E-04	1.58E-04	1.87E-04	1.47E-04	2.83E-04	2.08E-04	1.86E-04	2.18E-04	2.18E-04	1.91E-04	1.76E-04	1.75E-04	4.68E-05	1.71E-04	1.71E-04	2.49E-05	5.95E-08	0.06
552177.22_4173651.6	552177.22	4173651.6	1.5	6.05E-04	3.63E-04	4.41E-04	3.82E-04	2.24E-04	3.53E-04	3.53E-04	3.23E-04	3.00E-04	2.51E-04	2.06E-04	1.19E-04	2.37E-04	1.62E-04	1.91E-04	1.50E-04	2.95E-04	2.15E-04	1.92E-04	2.26E-04	2.26E-04	1.98E-04	1.83E-04	1.82E-04	4.84E-05	1.79E-04	1.79E-04	2.58E-05	6.24E-08	0.06
552197.22_4173651.6	552197.22	4173651.6	1.5	6.55E-04	4.04E-04	4.92E-04	4.26E-04	2.46E-04	3.89E-04	3.88E-04	3.56E-04	3.44E-04	3.00E-04	2.60E-04	1.54E-04	2.77E-04	1.94E-04	2.26E-04	1.80E-04	3.49E-04	2.59E-04	2.32E-04	2.68E-04	2.68E-04	2.35E-04	1.88E-04	1.88E-04	5.02E-05	1.88E-04	1.88E-04	2.68E-05	6.54E-08	0.07
552217.22_4173651.6	552217.22	4173651.6	1.5	7.47E-04	4.49E-04	5.12E-04	4.39E-04	2.49E-04	4.15E-04	4.15E-04	3.80E-04	3.32E-04	2.78E-04	2.25E-04	1.30E-04	2.52E-04	1.72E-04	2.01E-04	1.58E-04	3.27E-04	2.35E-04	2.09E-04	2.49E-04	2.49E-04	2.18E-04	2.00E-04	2.00E-04	5.26E-05	1.99E-04	1.99E-04	2.81E-05	7.07E-08	0.07
552237.22_4173651.6	552237.22	4173651.6	1.5	8.12E-04	4.88E-04	5.39E-04	4.59E-04	2.58E-04	4.34E-04	4.33E-04	3.97E-04	3.36E-04	2.81E-04	2.27E-04	1.31E-04	2.51E-04	1.71E-04	2.03E-04	1.59E-04	3.42E-04	2.43E-04	2.16E-04	2.61E-04	2.61E-04	2.28E-04	2.10E-04	2.09E-04	5.48E-05	2.10E-04	2.10E-04	2.93E-05	7.38E-08	0.07
552257.22_4173651.6	552257.22	4173651.6	1.5	8.94E-04	5.33E-04	5.72E-04	4.82E-04	2.67E-04	4.67E-04	4.67E-04	4.27E-04	3.40E-04	2.85E-04	2.30E-04	1.34E-04	2.50E-04	1.71E-04	2.06E-04	1.61E-04	3.51E-04	2.52E-04	2.25E-04	2.76E-04	2.76E-04	2.41E-04	2.21E-04	2.21E-04	5.75E-05	2.24E-04	2.24E-04	3.08E-05	7.81E-08	0.08
552277.22_4173651.6	552277.22	4173651.6	1.5	9.95E-04	5.98E-04	6.09E-04	5.04E-04	2.76E-04	5.12E-04	5.12E-04	4.68E-04	3.57E-04	2.99E-04	2.51E-04	1.44E-04	2.60E-04	1.77E-04	2.09E-04	1.63E-04	3.84E-04	2.65E-04	2.35E-04	2.94E-04	2.94E-04	2.56E-04	2.37E-04	2.36E-04	6.08E-05	2.40E-04	2.40E-04	3.25E-05	8.35E-08	0.08
552297.22_4173651.6	552297.22	4173651.6	1.5	1.11E-03	6.69E-04	6.53E-04	5.25E-04	2.90E-04	5.60E-04	5.59E-04	5.12E-04	3.68E-04	3.08E-04	2.64E-04	1.52E-04	2.68E-04	1.82E-04	2.12E-04	1.65E-04	4.12E-04	2.80E-04	2.47E-04	3.17E-04	3.17E-04	2.76E-04	2.44E-04	2.43E-04	6.25E-05	2.53E-04	2.53E-04	3.46E-05	9.66E-08	0.09
552317.22_4173651.6	552317.22	4173651.6	1.5	1.25E-03	7.50E-04	6.93E-04	5.43E-04	3.01E-04	6.09E-04	6.09E-04	5.57E-04	3.74E-04	3.13E-04	2.78E-04	1.60E-04

Diesel Particulate Matter concentration, C_{PM2} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	2 (m) onsite g/s lookup	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A5	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Block_A11	Blocks_A11/A12/A6	Block_A11/A12/A5	Block_B1/B2/B5	Block_B1/B2/B6	Block_B5/B8/B11	Block_B5/B8/B12	Block_B6/B7/B9	Block_B6/B7/B10	Blocks_B10/B9	Blocks_B10/B6	Blocks_C2/C3	Blocks_C2/C4	Blocks_C3/C5	Blocks_C4/C5	Blocks_C4/C6	Block_C5	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	IR1*C$_{PM2}$ Age 16-70	Total
				2031	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2041	2042			
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	
136				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13		
553317.22	4173671.6	553317.22	4173671.6	1.5	1.28E-04	7.63E-05	6.14E-05	4.95E-05	7.65E-05	1.66E-04	1.66E-04	1.50E-04	5.18E-05	4.29E-05	1.12E-04	6.44E-05	5.66E-05	3.75E-05	5.04E-05	3.77E-05	1.88E-04	1.19E-04	1.04E-04	1.58E-04	1.58E-04	1.36E-04	3.36E-04	3.34E-04	9.87E-05	2.27E-04	2.27E-04	3.81E-05	3.18E-08	0.03
553337.22	4173671.6	553337.22	4173671.6	1.5	1.27E-04	7.56E-05	6.16E-05	4.94E-05	7.54E-05	1.64E-04	1.64E-04	1.48E-04	5.14E-05	4.26E-05	1.12E-04	6.40E-05	5.66E-05	3.75E-05	5.03E-05	3.77E-05	1.86E-04	1.18E-04	1.03E-04	1.56E-04	1.56E-04	1.35E-04	3.41E-04	3.39E-04	1.01E-04	2.27E-04	2.27E-04	3.85E-05	3.18E-08	0.03
553357.22	4173671.6	553357.22	4173671.6	1.5	1.26E-04	7.52E-05	6.30E-05	5.06E-05	7.36E-05	1.63E-04	1.63E-04	1.43E-04	4.94E-05	4.10E-05	1.05E-04	6.34E-05	5.62E-05	3.73E-05	5.08E-05	3.82E-05	1.82E-04	1.16E-04	1.02E-04	1.54E-04	1.54E-04	1.33E-04	3.44E-04	3.42E-04	1.02E-04	2.21E-04	2.21E-04	3.76E-05	3.15E-08	0.03
553377.22	4173671.6	553377.22	4173671.6	1.5	1.23E-04	7.32E-05	6.18E-05	4.94E-05	7.06E-05	1.58E-04	1.58E-04	1.43E-04	4.94E-05	4.10E-05	1.05E-04	6.01E-05	5.42E-05	3.60E-05	4.88E-05	3.67E-05	1.75E-04	1.12E-04	9.87E-05	1.49E-04	1.49E-04	1.29E-04	3.30E-04	3.28E-04	9.76E-05	2.14E-04	2.14E-04	3.63E-05	3.04E-08	0.03
553397.22	4173671.6	553397.22	4173671.6	1.5	1.19E-04	7.10E-05	6.03E-05	4.81E-05	6.75E-05	1.52E-04	1.52E-04	1.38E-04	4.77E-05	3.96E-05	9.93E-05	5.69E-05	5.23E-05	3.47E-05	4.69E-05	3.52E-05	1.69E-04	1.08E-04	9.52E-05	1.44E-04	1.44E-04	1.25E-04	3.15E-04	3.13E-04	9.33E-05	2.07E-04	2.07E-04	3.53E-05	2.93E-08	0.03
553417.22	4173671.6	553417.22	4173671.6	1.5	1.16E-04	6.89E-05	5.85E-05	4.67E-05	6.46E-05	1.47E-04	1.47E-04	1.33E-04	4.61E-05	3.83E-05	9.61E-05	5.49E-05	5.04E-05	3.35E-05	4.52E-05	3.40E-05	1.62E-04	1.04E-04	9.18E-05	1.40E-04	1.40E-04	1.21E-04	3.05E-04	3.03E-04	9.03E-05	2.01E-04	2.01E-04	3.43E-05	2.83E-08	0.03
553437.22	4173671.6	553437.22	4173671.6	1.5	1.12E-04	6.69E-05	5.76E-05	4.57E-05	6.19E-05	1.42E-04	1.42E-04	1.28E-04	4.46E-05	3.70E-05	8.94E-05	5.13E-05	4.87E-05	3.24E-05	4.36E-05	3.28E-05	1.56E-04	1.01E-04	8.84E-05	1.36E-04	1.35E-04	1.18E-04	2.89E-04	2.87E-04	8.54E-05	1.94E-04	1.94E-04	3.34E-05	2.72E-08	0.03
553457.22	4173671.6	553457.22	4173671.6	1.5	1.09E-04	6.49E-05	5.63E-05	4.46E-05	5.93E-05	1.37E-04	1.37E-04	1.24E-04	4.31E-05	3.58E-05	8.51E-05	4.88E-05	4.70E-05	3.12E-05	4.22E-05	3.17E-05	1.50E-04	9.70E-05	8.51E-05	1.31E-04	1.31E-04	1.14E-04	2.76E-04	2.75E-04	8.17E-05	1.89E-04	1.89E-04	3.24E-05	2.63E-08	0.03
553477.22	4173671.6	553477.22	4173671.6	1.5	1.06E-04	6.31E-05	5.52E-05	4.36E-05	5.69E-05	1.33E-04	1.33E-04	1.20E-04	4.17E-05	3.46E-05	8.12E-05	4.65E-05	4.54E-05	3.02E-05	4.08E-05	3.07E-05	1.45E-04	9.35E-05	8.19E-05	1.27E-04	1.27E-04	1.10E-04	2.65E-04	2.63E-04	7.82E-05	1.83E-04	1.83E-04	3.15E-05	2.54E-08	0.03
553497.22	4173671.6	553497.22	4173671.6	1.5	1.03E-04	6.14E-05	5.40E-05	4.26E-05	5.45E-05	1.29E-04	1.29E-04	1.16E-04	4.03E-05	3.35E-05	7.74E-05	4.48E-05	4.39E-05	2.95E-05	3.99E-05	2.99E-05	1.41E-04	9.08E-05	7.98E-05	1.23E-04	1.23E-04	1.07E-04	2.56E-04	2.55E-04	7.56E-05	1.76E-04	1.76E-04	3.04E-05	2.45E-08	0.02
553517.22	4173671.6	553517.22	4173671.6	1.5	1.01E-04	6.01E-05	5.36E-05	4.23E-05	5.31E-05	1.25E-04	1.25E-04	1.13E-04	3.95E-05	3.28E-05	7.48E-05	4.29E-05	4.26E-05	2.84E-05	3.87E-05	2.91E-05	1.34E-04	8.66E-05	7.60E-05	1.19E-04	1.19E-04	1.04E-04	2.41E-04	2.40E-04	7.11E-05	1.70E-04	1.70E-04	2.92E-05	2.37E-08	0.02
553537.22	4173671.6	553537.22	4173671.6	1.5	9.80E-05	5.84E-05	5.25E-05	4.14E-05	5.12E-05	1.21E-04	1.21E-04	1.10E-04	3.83E-05	3.18E-05	7.16E-05	4.10E-05	4.11E-05	2.74E-05	3.55E-05	2.83E-05	1.29E-04	8.29E-05	7.28E-05	1.15E-04	1.15E-04	9.95E-05	2.32E-04	2.31E-04	6.85E-05	1.62E-04	1.62E-04	2.78E-05	2.27E-08	0.02
553557.22	4173671.6	553557.22	4173671.6	1.5	9.53E-05	5.68E-05	5.15E-05	4.07E-05	4.95E-05	1.18E-04	1.18E-04	1.07E-04	3.72E-05	3.09E-05	6.96E-05	3.98E-05	4.00E-05	2.65E-05	3.44E-05	2.75E-05	1.24E-04	7.98E-05	7.07E-05	1.11E-04	1.11E-04	9.68E-05	2.25E-04	2.24E-04	6.66E-05	1.57E-04	1.57E-04	2.70E-05	2.19E-08	0.02
553577.22	4173671.6	553577.22	4173671.6	1.5	9.27E-05	5.53E-05	5.06E-05	3.99E-05	4.79E-05	1.14E-04	1.14E-04	1.04E-04	3.62E-05	3.00E-05	6.65E-05	3.81E-05	3.85E-05	2.56E-05	3.55E-05	2.68E-05	1.19E-04	7.69E-05	6.75E-05	1.08E-04	1.08E-04	9.36E-05	2.07E-04	2.05E-04	6.07E-05	1.52E-04	1.52E-04	2.62E-05	2.12E-08	0.02
553597.22	4173671.6	553597.22	4173671.6	1.5	9.03E-05	5.38E-05	4.96E-05	3.92E-05	4.65E-05	1.11E-04	1.11E-04	1.01E-04	3.52E-05	2.92E-05	6.42E-05	3.68E-05	3.73E-05	2.48E-05	3.45E-05	2.61E-05	1.15E-04	7.41E-05	6.51E-05	1.04E-04	1.04E-04	9.05E-05	1.97E-04	1.96E-04	5.79E-05	1.47E-04	1.47E-04	2.54E-05	2.05E-08	0.02
553617.22	4173671.6	553617.22	4173671.6	1.5	8.79E-05	5.24E-05	4.87E-05	3.86E-05	4.52E-05	1.08E-04	1.08E-04	9.78E-05	3.43E-05	2.85E-05	6.21E-05	3.56E-05	3.61E-05	2.40E-05	3.36E-05	2.54E-05	1.11E-04	7.15E-05	6.27E-05	1.01E-04	1.01E-04	8.79E-05	1.88E-04	1.87E-04	5.52E-05	1.43E-04	1.43E-04	2.47E-05	1.98E-08	0.02
553637.22	4173671.6	553637.22	4173671.6	1.5	8.56E-05	5.11E-05	4.78E-05	3.79E-05	4.39E-05	1.05E-04	1.05E-04	9.51E-05	3.35E-05	2.78E-05	6.01E-05	3.45E-05	3.50E-05	2.33E-05	3.27E-05	2.47E-05	1.07E-04	6.90E-05	6.06E-05	9.72E-05	9.71E-05	8.45E-05	1.79E-04	1.78E-04	5.25E-05	1.38E-04	1.38E-04	2.40E-05	1.92E-08	0.02
553657.22	4173671.6	553657.22	4173671.6	1.5	8.34E-05	4.97E-05	4.70E-05	3.73E-05	4.28E-05	1.02E-04	1.02E-04	9.26E-05	3.27E-05	2.72E-05	5.83E-05	3.34E-05	3.39E-05	2.26E-05	3.18E-05	2.40E-05	1.04E-04	6.67E-05	5.85E-05	9.39E-05	9.38E-05	8.16E-05	1.71E-04	1.70E-04	4.99E-05	1.34E-04	1.34E-04	2.33E-05	1.85E-08	0.02
553677.22	4173671.6	553677.22	4173671.6	1.5	8.13E-05	4.85E-05	4.62E-05	3.67E-05	4.18E-05	9.94E-05	9.94E-05	9.01E-05	3.20E-05	2.66E-05	5.65E-05	3.23E-05	3.29E-05	2.19E-05	3.09E-05	2.34E-05	1.00E-04	6.45E-05	5.66E-05	9.07E-05	9.06E-05	7.89E-05	1.62E-04	1.61E-04	4.74E-05	1.30E-04	1.30E-04	2.26E-05	1.79E-08	0.02
553737.22	4173671.6	553737.22	4173671.6	1.5	4.58E-05	2.75E-05	2.55E-05	2.14E-05	5.12E-05	1.05E-04	3.18E-04	2.90E-04	2.68E-04	2.24E-04	1.91E-04	1.10E-04	2.17E-04	1.48E-04	1.77E-04	1.39E-04	2.78E-04	2.02E-04	1.80E-04	2.14E-04	1.88E-04	1.74E-04	2.71E-04	2.64E-04	1.45E-04	2.06E-04	2.06E-04	3.71E-05	8.92E-08	0.09
553757.22	4173671.6	553757.22	4173671.6	1.5	4.97E-05	2.99E-05	3.74E-05	3.28E-05	2.05E-05	3.18E-05	3.18E-04	2.90E-04	2.68E-04	2.24E-04	1.91E-04	1.10E-04	2.17E-04	1.48E-04	1.77E-04	1.39E-04	2.78E-04	2.02E-04	1.80E-04	2.14E-04	1.88E-04	1.74E-04	1.71E-04	1.64E-04	1.45E-04	2.06E-04	2.06E-04	3.71E-05	9.61E-08	0.09
553777.22	4173691.6	553777.22	4173691.6	1.5	5.35E-05	3.21E-05	3.91E-05	3.44E-05	2.14E-05	3.37E-05	3.37E-04	3.08E-04	2.76E-04	2.31E-04	1.95E-04	1.13E-04	2.21E-04	1.51E-04	1.81E-04	1.42E-04	2.89E-04	2.09E-04	1.86E-04	2.23E-04	2.22E-04	1.95E-04	1.78E-04	1.77E-04	4.70E-05	1.78E-04	1.78E-04	2.55E-05	5.88E-08	0.06
553797.22	4173691.6	553797.22	4173691.6	1.5	5.78E-05	3.46E-05	4.06E-05	3.56E-05	2.22E-05	3.50E-05	3.50E-04	3.19E-04	2.85E-04	2.39E-04	2.01E-04	1.18E-04	2.29E-04	1.54E-04	1.84E-04	1.44E-04	2.93E-04	2.12E-04	1.89E-04	2.32E-04	2.31E-04	2.02E-04	1.86E-04	1.85E-04	4.88E-05	1.87E-04	1.87E-04	2.65E-05	6.17E-08	0.06
553817.22	4173691.6	553817.22	4173691.6	1.5	6.38E-05	3.83E-05	4.35E-05	3.79E-05	2.30E-05	3.87E-05	3.86E-04	3.53E-04	2.96E-04	2.48E-04	2.08E-04	1.22E-04	2.30E-04	1.57E-04	1.88E-04	1.47E-04	3.01E-04	2.16E-04	2.01E-04	2.44E-04	2.44E-04	2.13E-04	1.96E-04	1.95E-04	5.10E-05	1.97E-04	1.97E-04	2.77E-05	6.51E-08	0.07
553837.22	4173691.6	553837.22	4173691.6	1.5	7.09E-05	4.26E-05	4.74E-05	4.10E-05	2.38E-05	4.19E-05	4.19E-04	3.83E-04	3.11E-04	2.60E-04	2.17E-04	1.25E-04	2.34E-04	1.59E-04	1.92E-04	1.50E-04	3.37E-04	2.37E-04	2.10E-04	2.58E-04	2.58E-04	2.25E-04	2.07E-04	2.06E-04	5.36E-05	2.10E-04	2.09E-04	2.90E-05	6.95E-08	0.07
553857.22	4173691.6	553857.22	4173691.6	1.5	7.76E-05	4.66E-05	5.09E-05	4.29E-05	2.45E-05	4.48E-05	4.48E-04	4.09E-04	3.19E-04	2.67E-04	2.27E-04	1.31E-04	2.38E-04	1.62E-04	1.94E-04	1.52E-04	3.57E-04	2.41E-04	2.19E-04	2.74E-04	2.74E-04	2.38E-04	2.19E-04	2.18E-04	5.64E-05	2.24E-04	2.23E-04	3.05E-05	7.35E-08	0.07
553877.22	4173691.6	553877.22	4173691.6	1.5	8.54E-05	5.14E-05	5.58E-05	4.70E-05	2.68E-05	4.98E-05	4.98E-04	4.38E-04	3.28E-04	2.75E-04	2.42E-04	1.40E-04	2.47E-04	1.68E-04	1.97E-04	1.53E-04	3.80E-04	2.46E-04	2.34E-04	2.91E-04	2.91E-04	2.51E-04	2.34E-04	2.34E-04	5.98E-05	2.38E-04	2.37E-04	3.23E-05	7.80E-08	0.08
553297.22	4173691.6	553297.22	4173691.6	1.5	9.41E-05	5.65E-05	5.65E-05	4.64E-05	2.65E-05	5.18E-05	5.17E-04	4.72E-04	3.36E-04	2.81E-04	2.52E-04	1.46E-04	2.50E-04	1.69E-04	2.03E-04	1.58E-04	4.11E-04	2.75E-04	2.43E-04	3.17E-04	3.17E-04	2.74E-04	2.53E-04	2.52E-04	6.40E-05	2.62E-04	2.62E-04	3.44E-05	8.34E-08	0.08
553317.22	4173691.6	553317.22	4173691.6	1.5	1.04E-03	6.23E-04	5.95E-04	4.78E-04	2.76E-04	5.57E-04	5.56E-04	5.08E-04	3.41E-04	2.86E-04	2.67E-04	1.53E-04	2.54E-04	1.72E-04	2.06E-04	1.59E-04	4.48E-04	2.94E-04	2.59E-04	3.47E-04	3.47E-04	3.00E-04	2.76E-04	2.75E-04	6.91E-05	2.88E-04	2.88E-04	3.71E-05	8.92E-08	0.09
553337.22	4173691.6	553337.22	4173691.6	1.5	1.14E-03	6.87E-04	6.23E-04	4.88E-04	2.88E-04	6.03E-04	6.02E-04	5.49E-04	3.47E-04	2.90E-04	2.81E-04	1.61E-04	2.60E-04	1.75E-04	2.09E-04	1.61E-04	4.90E-04	3.19E-04	2.82E-04	3.88E-04	3.88E-04	3.34E-04	3.06E-04	3.05E-04	7.56E-05	3.23E-04	3.23E-04	4.05E-05	9.63E-08	0.10
553357.22	4173691.6	553357.22	4173691.6	1.5	1.27E-03	7.61E-04	6.47E-04	4.97E-04	3.04E-04	6.62E-04	6.62E-04	6.02E-04	3.52E-04	2.93E-04	2.98E-04	1.70E-04	2.66E-04	1.79E-04	2.13E-04	1.63E-04	5.67E-04	3.54E-04	3.09E-04	4.44E-04	4.44E-04	3.81E-04	3.47E-04	3.46E-04	8.43E-05	3.71E-04	3.71E-04	4.52E-05	1.05E-07	0.11
553377.22	4173691.6	553377.22	4173691.6	1.5	1.40E-03	8.42E-04	6.67E-04	5.02E-04	3.24E-04	7.39E-04	7.39E-04	6.70E-04	3.57E-04	2.97E-04	3.18E-04	1.81E-04	2.74E-04	1.83E-04	2.18E-04	1.65E-04	6.70E-04	4.05E-04	3.52E-04	5.27E-04	5.27E-04	4.50E-04	4.06E-04	4.05E-04	9.68E-05	4.42E-04	4.42E-04	5.20E-05	1.17E-07	0.12
553397.22	4173691.6	553397.22	4173691.6	1.5	1.55E-03	9.28E-04	6.82E-04	5.06E-04	3.49E-04	8.47E-04	8.46E-04	7.65E-04	3.63E-04	3.02E-04	3.45E-04	1.95E-04	2.85E-04	1.89E-04	2.26E-04	1.68E-04	8.35E-04	4.59E-04	4.21E-04	6.59E-04	6.58E-04	5.62E-04	4.49E-04	4.48E-04	1.16E-04	5.55E-04	5.55E-04	6.26E-05	1.34E-07	0.13
553417.22	4173691.6	553417.22	4173691.6	1.5	1.69E-03	1.01E-03	6.97E-04	5.11E-04	3.74E-04	9.56E-04	9.55E-04	8.63E-04	3.71E-04	3.08E-04	3.73E-04	2.08E-04	2.97E-04	1.94E-04	2.34E-04	1.72E-04	1.01E-03	5.13E-04	4.89E-04	8.09E-04	8.09E-04	6.89E-04	4.98E-04	4.96E-04	1.36E-04	6.89E-04	6.89E-04	7.13E-05	1.54E-07	0.15
553437.22	4173691.6	553437.22	4173691.6	1.5	1.82E-03	1.09E-03	6.99E-04	5.11E-04	3.99E-04	1.07E-03	1.07E-03	9.68E-04	3.78E-04	3.13E-04	4.01E-04	2.20E-04	3.02E-04	1.98E-04	2.41E-04	1.75E-04	1.19E-03	5.66E-04	5.41E-04	9.98E-04	9.97E-04	8.49E-04	5.47E-04	5.45E-04	1.57E-04	8.49E-04	8.48E-04	7.91E-05	1.72E-07	0.17
553457.22	4173691.6	553457.22	4173691.6	1.5	1.91E-03	1.14E-03	6.95E-04	5.03E-04	4.51E-04	1.38E-03	1.38E-03	1.23E-03	3.90E-04	3.21E-04	4.78E-04	2.62E-04	3.41E-04	2.17E-04	2.68E-04	1.82E-04	1.79E-03	6.95E-04	8.23E-04	1.43E-03	1.43E-03	1.21E-03	1.03E-03	1.03E-03	2.26E-04	1.21E-03	1.21E-03	1.24E-04	2.23E-07	0.22
553477.22	4173691.6	553477.22	4173691.6	1.5	1.93E-03	1.15E-03	6.76E-04	4.87E-04	4.71E-04	1.48E-03	1.48E-03	1.32E-03	3.85E-04	3.16E-04	4.94E-04	2.70E-04	3.44E-04	2.18E-04	2.66E-04	1.78E-04	2.03E-03	7.03E-04	8.63E-04	1.51E-03	1.51E-03	1.27E-03	1.09E-03	1.08E-03	2.38E-04	1.28E-03	1.28E-03	1.31E-04	2.33E-07	0.23
553497.22	4173691.6	553497.22	4173691.6	1.5	1.92E-03	1.15E-03	6.57E-04	4.69E-04	4.81E-04	1.52E-03	1.52E-03	1.36E-03	3.73E-04	3.06E-04	4.87E-04	2.67E-04	3.37E-04	2.14E-04	2.58E-04	1.74E-04	1.78E-03	9.59E-04	8.18E-04	1.42E-03	1.42E-03	1.20E-03	1.04E-03	1.04E-03	2.28E-04	1.21E-03	1.21E-03	1.25E-04	2.26E-07	0.23
553517.22	4173691.6	553517.22	4173691.6	1.5	1.88E-03	1.12E-03	6.39E-04	4.54E-04	5.00E-04	1.62E-03	1.62E-03	1.46E-03	3.67E-04	3.01E-04	4.99E-04	2.74E-04	3.39E-04	2.15E-04	2.62E-04	1.76E-04	1.84E-03	9.88E-04	8.42E-04	1.47E-03	1.24E-03	1.07E-03	1.07E-03	2.36E-04	1.25E-03	1.25E-03	1.29E-04	2.33E-07	0.23
553537.22	4173691.6	553537.22	4173691.6	1.5	1.78E-03	1.06E-03	6.05E-04	4.30E-04	4.56E-04	1.54E-03	1.54E-03	1.38E-03	3.47E-04	2.85E-04	4.72E-04	2.60E-04	3.21E-04	2.03E-04	2.48E-04	1.65E-04	1.74E-03	9.35E-04	7.96E-04	1.34E-03	1.34E-03	1.13E-03	9.87E-04	9.85E-04	2.15E-04	1.14E-03	1.14E-03	1.22E-04	2.20E-07	0.22
553557.22	4173691.6	553557.22	4173691.6	1.5	1.66E-03	9.90E-04	5.86E-04	4.16E-04	4.41E-04	1.49E-03	1.49E-03	1.34E-03	3.36E-04	2.76E-04	4.57E-04	2.52E-04	3.11E-04	1.97E-04	2.40E-04	1.60E-04	1.69E-03	9.06E-04	7.71E-04	1.30E-03	1.30E-03	1.09E-03	9.56E-04	9.54E-04	2.08E-04	1.10E-03	1.10E-03	1.18E-04	2.13E-07	0.21
553577.22	4173711.6	553577.22	4173711.6	1.5	1.54E-03	9.19E-04	8.04E-04	7.00E-04	1.24E-04	2.38E-04	2.38E-04	2.14E-04	7.78E-05	6.44E-05	1.40E-04	7.94E-05	8.83E-05	5.84E-05	7.43E-05	5.51E-05	2.86E-04	1.73E-04	1.50E-04	2.31E-04	2.30E-04	1.97E-04	3.78E-04	3.76E-04	1.07E-04	2.84E-04	2.84E-04	4.27E-05	4.27E-08	0.04
553597.22	4173711.6	553597.22	4173711.6	1.5	1.54E-03	9.13E-04	8.11E-04	7.04E-04	1.26E-04	2.37E-04	2.37E-04	2.13E-04	7.87E-05	6.51E-05	1.46E-04	8.31E-05	9.20E-05	6.11E-05	7.76E-05	5.78E-05	2.84E-04	1.73E-04	1.51E-04	2.28E-04	2.28E-04	1.94E-04	3.74E-04	3.72E-04	1.06E-04	2.87E-04	2.87E-04	4.43E-05	4.32E-08	0.04
553617.22	4173711.6	553617.22	4173711.6	1.5	1.54E-03	9.08E-04	8.17E-04	7.08E-04	1.27E-04	2.36E-04	2.36E-04	2.14E-04	7.96E-05	6.58E-05	1.48E-04	8.43E-05	9.33E-05	6.20E-05	7.88E-05	5.86E-05	2.84E-04	1.73E-04	1.51E-04	2.26E-04	2.26E-04	1.92E-04	3.72E-04	3.70E-04	1.05E-04	2.90E-04	2.90E-04	4.51E-05	4.37E-08	0.04
553637.22	4173711.6	553637.22	4173711.6	1.5	1.53E-03	9.04E-04	8.23E-04	7.13E-04	1.28E-04	2.35E-04	2.35E-04	2.13E-04	8.05E-05	6.65E-05	1.50E-04	8.54E-05	9.47E-05	6.29E-05	7.99E-05	5.94E-05	2.84E-04	1.73E-04	1.51E-04	2.24E-04	2.24E-04	1.91E-04	3.70E-04	3.68E-04	1.04E-04	2.93E-04	2.93E-04	4.59E-05	4.42E-08	0.04
553657.22	4173711.6	553657.22	4173711.6	1.5	1.53E-03	9.00E-04	8.29E-04	7.18E-04	1.29E-04	2.34E-04	2.34E-04	2.12E-04	8.14E-05	6.72E-05	1.52E-04	8.64E-05	9.60E-05	6.38E-05	8.10E-05	6.02E-05	2.84E-04	1.73E-04	1.51E-04	2.23E-04	2.23E-04	1.91E-04	3.68E-04	3.66E-04	1.03E-04	2.97E-04	2.97E-04	4.67E-05	4.47E-08	0.04
553677.22	4173711.6	553677.22	4173711.6	1.5	1.52E-03	8.96E-04	8.35E-04	7.23E-04	1.30E-04	2.33E-04	2.33E-04	2.12E-04	8.23E-05	6.79E-05	1.53E-04	8.73E-05	9.72E-05	6.46E-05	8.20E-05	6.09E-05	2.84E-04	1.73E-04	1.51E-04	2.23E-04	2.23E-04	1.91E-04	3.66E-04	3.64E-04	1.03E-04	3.00E-04	3.00E-04	4.73E-05	4.52E-08	0.04
553697.22	4173711.6	553697.22	4173711.6	1.5	1.52E-03	8.92E-04	8.41E-04	7.28E-04	1.31E-04	2.32E-04	2.32E-04	2.11E-04	8.32E-05	6.86E-05	1.55E-04	8.82E-05	9.84E-05	6.54E-05	8.30E-05	6.16E-05	2.84E-04	1.73E-04	1.51E-04	2.22E-04	2.22E-04	1.91E-04	3.64E-04	3.62E-04	1.02E-04	3.03E-04	3.03E-04	4.78E-05	4.57E-08	0.04
553717.22	4173711.6	553717.22	4173711.6	1.5	1.51E-03	8.88E-04	8.47E-04	7.33E-04	1.32E-04	2.31E-04	2.31E-04	2.11E-04	8.41E-05	6.93E-05	1.56E-04	8.91E-05	9.96E-05	6.62E-05	8.40E-05	6.23E-05	2.84E-04	1.73E-04	1.51E-04	2.21E-04	2.21E-04	1.91E-04	3.62E-04	3.60E-04	1.02E-04	3.06E-04	3.06E-04	4.83E-05	4.62E-08	0.04
553737.22	4173731.6	553737.22	4173731.6	1.5	1.50E-03	8.84E-04	8.53E-04	7.38E-04	1.

Diesel Particulate Matter concentration, C_{PM2} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Block_A11/A12	Blocks_A11/A12/A13	Block_A11/A12	Blocks_B1/B2/B3	Block_B1/B2/B4	Block_B5/B8/B11	Block_B5/B8/B11	Block_B6/B7/B9	Block_B6/B7/B9	Blocks_B10/B12	Blocks_B10/B12	Blocks_C2/C3	Blocks_C2/C3	Blocks_C2/C3	Blocks_C4/C5	Blocks_C4/C5	Blocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	$2R1^{*}C_{PM2}$ Age 16-70	Total
				2031	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042		
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		
136				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13		
552217,22	4173731,6	4173731,6	1,5	5.59E-04	3.36E-04	3.85E-04	3.39E-04	2.12E-04	3.62E-04	3.62E-04	3.51E-04	2.72E-04	2.27E-04	1.99E-04	1.15E-04	2.13E-04	1.45E-04	1.76E-04	1.38E-04	3.09E-04	2.18E-04	1.94E-04	2.38E-04	2.38E-04	2.08E-04	1.91E-04	1.90E-04	4.96E-05	1.94E-04	1.94E-04	2.72E-05	6.09E-08	0.06
552237,22	4173731,6	4173731,6	1,5	6.13E-04	3.68E-04	4.09E-04	3.57E-04	2.18E-04	3.85E-04	3.85E-04	3.51E-04	2.81E-04	2.35E-04	2.08E-04	1.20E-04	2.17E-04	1.48E-04	1.80E-04	1.40E-04	3.27E-04	2.28E-04	2.02E-04	2.52E-04	2.52E-04	2.19E-04	2.02E-04	2.01E-04	5.21E-05	2.06E-04	2.06E-04	2.85E-05	6.43E-08	0.06
552257,22	4173731,6	4173731,6	1,5	6.79E-04	4.08E-04	4.60E-04	3.85E-04	2.24E-04	4.11E-04	4.11E-04	3.75E-04	2.94E-04	2.46E-04	2.18E-04	1.26E-04	2.21E-04	1.50E-04	1.83E-04	1.42E-04	3.48E-04	2.39E-04	2.12E-04	2.68E-04	2.68E-04	2.33E-04	2.15E-04	2.14E-04	5.51E-05	2.20E-04	2.20E-04	2.99E-05	6.84E-08	0.07
552277,22	4173731,6	4173731,6	1,5	7.41E-04	4.45E-04	4.70E-04	4.00E-04	2.36E-04	4.40E-04	4.39E-04	4.01E-04	3.02E-04	2.53E-04	2.33E-04	1.34E-04	2.29E-04	1.55E-04	1.86E-04	1.44E-04	3.72E-04	2.52E-04	2.23E-04	2.87E-04	2.87E-04	2.49E-04	2.30E-04	2.29E-04	5.85E-05	2.37E-04	2.37E-04	3.17E-05	7.27E-08	0.07
552297,22	4173731,6	4173731,6	1,5	8.06E-04	4.84E-04	4.94E-04	4.13E-04	2.44E-04	4.70E-04	4.69E-04	4.28E-04	3.07E-04	2.57E-04	2.43E-04	1.40E-04	2.33E-04	1.58E-04	1.88E-04	1.45E-04	3.95E-04	2.66E-04	2.34E-04	3.09E-04	3.09E-04	2.67E-04	2.47E-04	2.47E-04	6.24E-05	2.57E-04	2.56E-04	3.37E-05	7.71E-08	0.08
552317,22	4173731,6	4173731,6	1,5	8.77E-04	5.26E-04	5.17E-04	4.26E-04	2.52E-04	5.02E-04	5.00E-04	4.55E-04	3.12E-04	2.60E-04	2.48E-04	1.42E-04	2.36E-04	1.60E-04	1.90E-04	1.46E-04	4.17E-04	2.79E-04	2.45E-04	3.30E-04	3.30E-04	2.85E-04	2.63E-04	2.62E-04	6.72E-05	2.81E-04	2.81E-04	3.61E-05	8.21E-08	0.08
552337,22	4173731,6	4173731,6	1,5	9.55E-04	5.73E-04	5.38E-04	4.31E-04	2.66E-04	5.51E-04	5.50E-04	5.01E-04	3.16E-04	2.64E-04	2.68E-04	1.53E-04	2.42E-04	1.63E-04	1.92E-04	1.47E-04	4.79E-04	3.06E-04	2.68E-04	3.74E-04	3.74E-04	3.22E-04	2.96E-04	2.96E-04	7.33E-05	3.13E-04	3.13E-04	3.93E-05	8.83E-08	0.09
552357,22	4173731,6	4173731,6	1,5	1.04E-03	6.24E-04	5.57E-04	4.37E-04	2.82E-04	6.06E-04	6.06E-04	5.50E-04	3.20E-04	2.67E-04	2.82E-04	1.61E-04	2.48E-04	1.66E-04	1.99E-04	1.52E-04	5.43E-04	3.38E-04	2.95E-04	4.26E-04	4.25E-04	3.65E-04	3.35E-04	3.34E-04	8.14E-05	3.58E-04	3.58E-04	4.36E-05	9.62E-08	0.10
552377,22	4173731,6	4173731,6	1,5	1.12E-03	6.74E-04	5.71E-04	4.41E-04	2.99E-04	6.57E-04	6.57E-04	6.13E-04	3.23E-04	2.70E-04	2.99E-04	1.70E-04	2.54E-04	1.70E-04	2.05E-04	1.55E-04	6.33E-04	3.70E-04	3.22E-04	4.96E-04	4.96E-04	4.24E-04	3.94E-04	3.95E-04	9.22E-05	4.19E-04	4.19E-04	4.95E-05	1.06E-07	0.11
552397,22	4173731,6	4173731,6	1,5	1.21E-03	7.24E-04	5.85E-04	4.45E-04	3.16E-04	7.14E-04	7.60E-04	6.87E-04	3.28E-04	2.73E-04	3.17E-04	1.80E-04	2.61E-04	1.74E-04	2.12E-04	1.58E-04	7.51E-04	4.07E-04	3.51E-04	5.82E-04	5.81E-04	4.97E-04	4.61E-04	4.60E-04	1.08E-04	5.02E-04	5.02E-04	5.81E-05	1.29E-07	0.13
552417,22	4173731,6	4173731,6	1,5	1.30E-03	7.77E-04	5.89E-04	4.45E-04	3.46E-04	8.81E-04	8.81E-04	7.92E-04	3.35E-04	2.78E-04	3.53E-04	1.98E-04	2.76E-04	1.81E-04	2.19E-04	1.59E-04	9.78E-04	5.55E-04	4.78E-04	7.76E-04	7.76E-04	6.59E-04	5.82E-04	5.81E-04	1.33E-04	6.58E-04	6.57E-04	7.21E-05	1.40E-07	0.14
552437,22	4173731,6	4173731,6	1,5	1.39E-03	8.31E-04	5.97E-04	4.48E-04	3.83E-04	1.07E-03	1.07E-03	9.52E-04	3.49E-04	2.88E-04	4.05E-04	2.24E-04	3.04E-04	2.00E-04	2.43E-04	1.64E-04	1.37E-03	7.53E-04	6.44E-04	1.10E-03	1.10E-03	9.27E-04	8.00E-04	7.99E-04	1.78E-04	9.28E-04	9.28E-04	9.75E-05	1.75E-07	0.17
552457,22	4173731,6	4173731,6	1,5	1.47E-03	8.74E-04	6.05E-04	4.52E-04	4.24E-04	1.32E-03	1.32E-03	1.15E-03	3.63E-04	3.00E-04	4.58E-04	2.51E-04	3.32E-04	2.19E-04	2.66E-04	1.69E-04	1.97E-03	1.01E-03	8.22E-04	1.49E-03	1.49E-03	1.26E-03	1.08E-03	1.08E-03	2.36E-04	1.28E-03	1.27E-03	1.31E-04	2.19E-07	0.22
552477,22	4173731,6	4173731,6	1,5	1.49E-03	8.87E-04	5.88E-04	4.36E-04	4.36E-04	1.33E-03	1.33E-03	1.18E-03	3.57E-04	2.93E-04	4.73E-04	2.58E-04	3.27E-04	2.06E-04	2.56E-04	1.71E-04	1.87E-03	1.00E-03	8.52E-04	1.49E-03	1.49E-03	1.26E-03	1.08E-03	1.08E-03	2.36E-04	1.27E-03	1.27E-03	1.30E-04	2.19E-07	0.22
552497,22	4173731,6	4173731,6	1,5	1.49E-03	8.86E-04	5.74E-04	4.24E-04	4.51E-04	1.41E-03	1.41E-03	1.25E-03	3.51E-04	2.89E-04	4.85E-04	2.64E-04	3.29E-04	2.07E-04	2.55E-04	1.68E-04	1.93E-03	1.03E-03	8.78E-04	1.55E-03	1.55E-03	1.31E-03	1.12E-03	1.12E-03	2.44E-04	1.32E-03	1.32E-03	1.34E-04	2.26E-07	0.23
552517,22	4173731,6	4173731,6	1,5	1.43E-03	8.52E-04	5.40E-04	4.02E-04	4.29E-04	1.31E-03	1.31E-03	1.18E-03	3.28E-04	2.70E-04	4.39E-04	2.47E-04	2.94E-04	1.91E-04	2.32E-04	1.58E-04	1.77E-03	9.51E-04	8.07E-04	1.42E-03	1.42E-03	1.20E-03	1.02E-03	1.02E-03	2.25E-04	1.21E-03	1.21E-03	1.28E-04	2.08E-07	0.21
552537,22	4173731,6	4173731,6	1,5	1.35E-03	8.03E-04	5.15E-04	3.83E-04	4.25E-04	1.29E-03	1.29E-03	1.17E-03	3.09E-04	2.55E-04	4.30E-04	2.41E-04	2.81E-04	1.81E-04	2.17E-04	1.51E-04	1.30E-03	7.12E-04	6.09E-04	1.04E-03	1.04E-03	8.77E-04	7.85E-04	7.84E-04	1.78E-04	8.90E-04	8.90E-04	9.52E-05	1.75E-07	0.17
552557,22	4173731,6	4173731,6	1,5	1.28E-03	7.66E-04	5.04E-04	3.66E-04	4.25E-04	1.31E-03	1.31E-03	1.18E-03	2.98E-04	2.46E-04	4.03E-04	2.25E-04	2.77E-04	1.79E-04	2.08E-04	1.46E-04	1.16E-03	6.44E-04	5.51E-04	9.27E-04	9.27E-04	7.85E-04	7.17E-04	7.16E-04	1.64E-04	8.01E-04	8.00E-04	8.72E-05	1.65E-07	0.16
552577,22	4173731,6	4173731,6	1,5	1.18E-03	7.03E-04	4.70E-04	3.49E-04	4.22E-04	1.30E-03	1.30E-03	1.18E-03	2.82E-04	2.33E-04	3.86E-04	2.16E-04	2.62E-04	1.71E-04	1.99E-04	1.41E-04	1.06E-03	5.94E-04	5.10E-04	8.50E-04	8.50E-04	7.21E-04	6.71E-04	6.70E-04	1.56E-04	7.38E-04	7.38E-04	8.17E-05	1.56E-07	0.16
552597,22	4173731,6	4173731,6	1,5	1.09E-03	6.53E-04	4.49E-04	3.36E-04	4.21E-04	1.30E-03	1.30E-03	1.19E-03	2.72E-04	2.25E-04	3.73E-04	2.09E-04	2.53E-04	1.65E-04	1.93E-04	1.37E-04	9.85E-04	5.45E-04	4.85E-04	8.05E-04	8.05E-04	6.82E-04	6.36E-04	6.35E-04	1.50E-04	6.85E-04	6.85E-04	7.74E-05	1.51E-07	0.15
552617,22	4173731,6	4173731,6	1,5	9.91E-04	5.92E-04	4.29E-04	3.16E-04	4.17E-04	1.31E-03	1.31E-03	1.19E-03	2.59E-04	2.14E-04	3.76E-04	2.11E-04	2.50E-04	1.63E-04	1.88E-04	1.34E-04	9.75E-04	5.48E-04	4.70E-04	7.80E-04	7.80E-04	6.62E-04	6.36E-04	6.35E-04	1.50E-04	6.85E-04	6.85E-04	7.74E-05	1.47E-07	0.15
552637,22	4173731,6	4173731,6	1,5	9.48E-04	5.65E-04	4.22E-04	3.10E-04	4.17E-04	1.34E-03	1.34E-03	1.22E-03	2.59E-04	2.14E-04	3.81E-04	2.14E-04	2.53E-04	1.65E-04	1.85E-04	1.31E-04	9.74E-04	5.46E-04	4.69E-04	7.80E-04	7.80E-04	6.62E-04	6.43E-04	6.41E-04	1.52E-04	6.88E-04	6.88E-04	7.79E-05	1.47E-07	0.15
552657,22	4173731,6	4173731,6	1,5	8.73E-04	5.20E-04	4.09E-04	2.98E-04	4.27E-04	1.35E-03	1.35E-03	1.23E-03	2.53E-04	2.09E-04	3.86E-04	2.15E-04	2.56E-04	1.64E-04	1.87E-04	1.32E-04	9.75E-04	5.47E-04	4.70E-04	7.80E-04	7.80E-04	6.62E-04	6.43E-04	6.42E-04	1.52E-04	6.88E-04	6.88E-04	8.00E-05	1.48E-07	0.15
552677,22	4173731,6	4173731,6	1,5	7.94E-04	4.72E-04	3.80E-04	2.86E-04	4.22E-04	1.32E-03	1.32E-03	1.20E-03	2.47E-04	2.04E-04	3.85E-04	2.16E-04	2.56E-04	1.62E-04	1.85E-04	1.30E-04	1.05E-03	5.82E-04	4.99E-04	8.43E-04	8.42E-04	7.14E-04	6.99E-04	6.97E-04	1.65E-04	7.47E-04	7.47E-04	8.40E-05	1.49E-07	0.15
552697,22	4173731,6	4173731,6	1,5	7.28E-04	4.31E-04	3.58E-04	2.75E-04	4.20E-04	1.31E-03	1.31E-03	1.19E-03	2.44E-04	2.01E-04	3.95E-04	2.20E-04	2.52E-04	1.62E-04	1.87E-04	1.29E-04	1.16E-03	6.35E-04	5.43E-04	9.30E-04	9.30E-04	7.87E-04	7.65E-04	7.63E-04	1.79E-04	8.25E-04	8.24E-04	9.15E-05	1.55E-07	0.16
552717,22	4173731,6	4173731,6	1,5	6.74E-04	3.97E-04	3.36E-04	2.64E-04	4.20E-04	1.32E-03	1.32E-03	1.19E-03	2.44E-04	2.00E-04	4.14E-04	2.29E-04	2.58E-04	1.64E-04	1.92E-04	1.23E-04	1.43E-03	7.53E-04	6.44E-04	1.10E-03	1.09E-03	9.29E-04	8.78E-04	8.77E-04	2.05E-04	9.62E-04	9.61E-04	1.05E-04	1.68E-07	0.17
552737,22	4173731,6	4173731,6	1,5	6.42E-04	3.73E-04	3.18E-04	2.54E-04	4.27E-04	1.38E-03	1.38E-03	1.24E-03	2.51E-04	2.06E-04	4.37E-04	2.47E-04	2.74E-04	1.74E-04	2.03E-04	1.29E-04	1.91E-03	1.01E-03	8.70E-04	1.49E-03	1.49E-03	1.26E-03	1.08E-03	1.08E-03	2.44E-04	1.29E-03	1.28E-03	1.28E-04	1.94E-07	0.19
552757,22	4173731,6	4173731,6	1,5	5.69E-04	3.32E-04	2.83E-04	2.35E-04	3.94E-04	1.27E-03	1.26E-03	1.13E-03	2.35E-04	1.91E-04	4.32E-04	2.36E-04	2.60E-04	1.62E-04	1.92E-04	1.23E-04	1.65E-03	8.73E-04	7.43E-04	1.32E-03	1.32E-03	1.12E-03	1.05E-03	1.05E-03	2.40E-04	1.17E-03	1.17E-03	1.25E-04	1.84E-07	0.18
552777,22	4173731,6	4173731,6	1,5	5.08E-04	2.97E-04	2.60E-04	2.16E-04	3.62E-04	1.01E-03	1.10E-03	9.83E-04	2.17E-04	1.77E-04	3.94E-04	2.17E-04	2.37E-04	1.50E-04	1.75E-04	1.14E-04	1.37E-03	7.35E-04	6.26E-04	1.10E-03	1.10E-03	9.32E-04	9.12E-04	9.10E-04	2.12E-04	9.86E-04	9.86E-04	1.08E-04	1.58E-07	0.16
552797,22	4173731,6	4173731,6	1,5	4.82E-04	2.80E-04	2.44E-04	2.05E-04	3.55E-04	1.08E-03	1.08E-03	9.63E-04	2.15E-04	1.74E-04	4.03E-04	2.21E-04	2.39E-04	1.49E-04	1.77E-04	1.13E-04	1.51E-03	8.03E-04	6.83E-04	1.22E-03	1.22E-03	1.03E-03	9.95E-04	9.94E-04	2.30E-04	1.08E-03	1.08E-03	1.17E-04	1.66E-07	0.17
552817,22	4173731,6	4173731,6	1,5	4.26E-04	2.49E-04	2.26E-04	1.88E-04	3.46E-04	9.06E-04	9.06E-04	8.09E-04	1.93E-04	1.58E-04	3.54E-04	1.96E-04	2.12E-04	1.34E-04	1.56E-04	1.04E-04	1.15E-03	6.23E-04	5.32E-04	9.29E-04	9.29E-04	7.86E-04	8.10E-04	8.09E-04	1.93E-04	8.46E-04	8.46E-04	9.54E-05	1.35E-07	0.13
552837,22	4173731,6	4173731,6	1,5	3.82E-04	2.24E-04	2.12E-04	1.75E-04	2.89E-04	7.85E-04	7.85E-04	7.03E-04	1.77E-04	1.45E-04	3.20E-04	1.79E-04	1.92E-04	1.23E-04	1.43E-04	9.76E-05	9.34E-04	5.13E-04	4.39E-04	7.54E-04	7.54E-04	6.39E-04	7.01E-04	6.99E-04	1.71E-04	7.02E-04	7.02E-04	8.23E-05	1.15E-07	0.11
552857,22	4173731,6	4173731,6	1,5	3.46E-04	2.03E-04	2.00E-04	1.64E-04	2.69E-04	6.98E-04	6.97E-04	6.26E-04	1.65E-04	1.36E-04	2.95E-04	1.65E-04	1.78E-04	1.15E-04	1.33E-04	9.29E-05	7.97E-04	4.40E-04	3.78E-04	6.39E-04	6.39E-04	5.42E-04	6.32E-04	6.30E-04	1.58E-04	6.09E-04	6.09E-04	7.38E-05	1.01E-07	0.10
552877,22	4173731,6	4173731,6	1,5	3.14E-04	1.85E-04	1.89E-04	1.55E-04	2.51E-04	6.22E-04	6.22E-04	5.58E-04	1.55E-04	1.28E-04	2.74E-04	1.52E-04	1.64E-04	1.06E-04	1.26E-04	8.90E-05	6.87E-04	3.87E-04	3.31E-04	5.56E-04	5.56E-04	4.72E-04	5.63E-04	5.61E-04	1.49E-04	5.42E-04	5.42E-04	6.79E-05	9.06E-08	0.09
552897,22	4173731,6	4173731,6	1,5	2.81E-04	1.66E-04	1.73E-04	1.44E-04	2.32E-04	5.56E-04	5.55E-04	5.00E-04	1.44E-04	1.19E-04	2.52E-04	1.42E-04	1.53E-04	9.96E-05	1.18E-04	8.47E-05	6.02E-04	3.43E-04	2.95E-04	4.88E-04	4.88E-04	4.15E-04	5.40E-04	5.38E-04	1.40E-04	4.88E-04	4.88E-04	6.31E-05	8.14E-08	0.08
552917,22	4173731,6	4173731,6	1,5	2.34E-04	1.38E-04	1.44E-04	1.23E-04	1.92E-04	4.48E-04	4.47E-04	4.03E-04	1.23E-04	1.02E-04	2.15E-04	1.21E-04	1.30E-04	8.50E-05	1.04E-04	7.48E-05	5.00E-04	2.88E-04	2.48E-04	4.07E-04	4.07E-04	3.47E-04	4.77E-04	4.75E-04	1.26E-04	4.21E-04	4.21E-04	5.63E-05	6.85E-08	0.07
552937,22	4173731,6	4173731,6	1,5	1.81E-04	1.09E-04	1.02E-04	8.86E-05	1.36E-04	3.18E-04	3.18E-04	2.84E-04	8.98E-05	7.41E-05	1.52E-04	8.58E-05	9.56E-05	6.24E-05	7.90E-05	5.69E-05	3.51E-04	2.01E-04	1.70E-04	2.85E-04	2.85E-04	2.43E-04	3.56E-04	3.55E-04	1.12E-04	2.95E-04	2.95E-04	4.61E-05	5.17E-08	0.05
552957,22	4173731,6	4173731,6	1,5	1.69E-04	9.97E-05	9.28E-05	8.13E-05	1.25E-04	2.87E-04	2.87E-04	2.57E-04	8.31E-05	6.86E-05	1.50E-04	8.46E-05	8.77E-05	5.72E-05	7.34E-05	5.31E-05	4.08E-04	2.27E-04	1.74E-04	2.85E-04	2.85E-04	2.43E-04	3.56E-04	3.54E-04	9.55E-05	3.12E-04	3.12E-04	4.36E-05	4.76E-08	0.05
552977,22	4173731,6	4173731,6	1,5	1.55E-04	9.15E-05	8.18E-05	7.16E-05	1.11E-04	2.53E-04	2.53E-04	2.27E-04	7.38E-05	6.08E-05	1.34E-04	7.57E-05	7.75E-05	5.06E-05	6.55E-05	4.74E-05	3.11E-04	1.81E-04	1.56E-04	2.55E-04	2.55E-04	2.18E-04	3.26E-04	3.25E-04	8.80E-05	2.83E-04	2.83E-04	4.00E-05	4.27E-08	0.04
552997,22	4173731,6	4173731,6	1,5	1.46E-04	8.61E-05	7.68E-05	6.58E-05	1.04E-04	2.38E-04	2.38E-04	2.13E-04	6.94E-05	5.72E-05	1.26E-04	7.11E-05	7.28E-05	4.76E-05	6.08E-05	4.40E-05	2.93E-04	1.70E-04	1.46E-04	2.40E-04	2.40E-04	2.05E-04	3.06E-04	3.05E-04	8.27E-05	2.66E-04	2.66E-04	3.77E-05	4.01E-08	0.04
553017,22	4173731,6	4173731,6	1,5	1.41E-04	8.31E-05	7.15E-05	6.25E-05	1.00E-04	2.19E-04	2.19E-04	1.96E-04	6.56E-05	5.41E-05	1.18E-04	6.66E-05	6.89E-05	4.50E-05	5.86E-05	4.25E-05	2.72E-04	1.59E-04	1.38E-04	2.23E-04	2.23E-04	1.91E-04	3.01E-04	3.00E-04	8.22E-05	2.54E-04	2.54E-04	3.66E-05	3.79E-08	0.04
553037,22	4173731,6	4173731,6	1,5	1.36E-04	8.04E-05	6.87E-05	5.99E-05	9.69E-05	2.07E-04	2.07E-04	1.86E-04	6.33E-05	5.23E-05	1.13E-04	6.38E-05	6.71E-05	4.39E-05	5.70E-05	4.15E-05	2.60E-04	1.53E-04	1.33E-04	2.13E-04	2.12E-04	1.82E-04	2.95E-04	2.94E-04	8.09E-05	2.45E-04	2.45E-04	3.58E-05	3.65E-08	0.04
553057,22	4173731,6	4173731,6	1,5	1.39E-04	8.21E-05	7.22E-05	6.37E-05	1.07E-04	2.15E-04	2.15E-04	1.93E-04	6.92E-05	5.72E-05	1.21E-04	6.86E-05	7.45E-05	4.90E-05	6.35E-05	4.66E-05	2.69E-04	1.60E-04	1.39E-04	2.19E-04	2.19E-04	1.87E-04	3.24E-04	3.22E-04	3.20E-05	8.93E-05	2.60E-04	2.60E-04	3.86E-05	3.85E-08	0.04
553077,22	4173731,6	4173731,6	1,5	1.44E-04	8.49E-05	7.56E-05	6.68E-05	1.12E-04	2.24E-04	2.24E-04	2.01E-04	7.29E-05	6.02E-05	1.26E-04	7.14E-05	7.74E-05	5.08E-05	6.59E-05	4.82E-05	2.80E-04	1.66E-04	1.44E-04	2.28E-04	2.28E-04	1.94E-04	3.37E-04	3.35E-04	1.02E-04	2.62E-04	2.62E-04	4.09E-05	4.15E-08	0.04
553097,22	4173731,6	4173731,6	1,5	1.40E-04	8.27E-05	7.57E-05	6.67E-05	1.17E-04	2.19E-04	2.19E-04	1.97E-04	7.45E-05	6.17E-05	1.34E-04	7.62E-05	8.51E-05	5.63E-05	7.22E-05	5.37E-05	2.72E-04	1.65E-04	1.44E-04	2.20E-04	2.20E-04	1.88E-04	3.63E-04	3.61E-04	1.03E-04	2.73E-04	2.73E-04	4.19E-05	4.05E-08	0.04
553117,22	4173731,6	4173731,6	1,5	1.35E-04	7.98E-05	7.30E-05	6.40E-05	1.09E-04	2.08E-04	2.08E-04	1.87E-04	7.09E-05	5.87E-05	1.31E-04	7.45E-05	8.26E-05	5.47E-05	7.05E-05	5.25E-05	2.61E-04	1.59E-04	1.38E-04	2.10E-04	2.10E-04	1.80E-04	3.56E-04	3.54E-04	1.01E-04	2.66E-04	2.66E-04	4.11E-05	3.90E-08	0.04
553137,22	4173731,6	4173731,6	1,5	1.31E-04	7.78E-05	7.14E-05	6.24E-05	1.04E-04	2.01E-04	2.01E-04	1.81E-04	6.87E-05	5.69E-05	1.28E-04	7.24E-05	8.03E-05	5.32E-05	6.86E-05	5.11E-05	2.52E-04	1.54E-04	1.34E-04	2.04E-04	2.04E-04	1.75E-04	3.47E-04	3.45E-04	1.00E-04	2.62E-04	2.62E-04	4.09E-05	3.82E-08	0.04
553157,22	4173731,6	4173731,6	1,5	1.31E-04	7.77E-05	7.21E-05	6.30E-05	1.05E-04	2.02E-04	2.02E-04	1.81E-04	6.95E-05	5.76E-05	1.39E-04	7.97E-05	8.38E-05	5.57E-05	7.30E-05	5.47E-05	2.51E-04	1.56E-04	1.35E-04	2.03E-04	2.03E-04	1.74E-04	3.76E-04	3.74E-04	1.08E-04	2.65E-04	2.65E-04	4.15E-05	3.89E-08	0.04
553177,22	4173731,6	4173731,6	1,5	1.31E-04	7.76E-05	7.24E-05	6.32E-05	1.06E-04	2.01E-04	2.01E-04	1.81E-04	6.97E-05	5.77E-05	1.47E-04	8.42E-05	8.46E-05	5.63E-05	7.47E-05	5.62E-05	2.48E-04	1.54E-04	1.35E-04	2.01E-04	2.00E-04	1.72E-04	3.93E-04	3.91E-04	1.14E-04	2.68E-04	2.68E-04	4.29E-05	3.92E-08	0.04
553197,22	4173731,6	4173731,6	1,5	1.27E-04	7.54E-05	6.99E-05	6.10E-05	9.96E-05	1.93E-04	1.93E-04	1.74E-04	6.68E-05	5.53E-05	1.42E-04	8.35E-05	8.06E-05	5.36E-05	7.23E-05	5.45E-05	2.38E-04	1.48E-04	1.30E-04	1.93E-04	1.93E-04	1.66E-04	3.98E-04	3.95E-04	1.13E-04	2.61E-04	2.61E-04	4.22E-05	3.80E-08	0.04
553217,22	4173731,6	4173731,6	1,5	1.23E-04	7.30E-05	6.76E-05	5.86E-05	9.57E-05	1.85E-04	1.85E-04

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Block_A11	Blocks_A11/A12/A13	Block_A11/A12/A13	Blocks_B1/B2/B3	Blocks_B1/B2/B3	Blocks_B4/B5/B6	Blocks_B5/B6/B7	Blocks_B6/B7/B8	Blocks_B6/B7/B8	Blocks_B10/B9	Blocks_B10/B9	Blocks_C2/C3	Blocks_C2/C3	Blocks_C3/C4	Blocks_C4/C5	Blocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	$1R1^{*}C_{DPM}$ Age 16-70	Total
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042		
				1	2	3	4	5	6	7	8	10	11	12	13	14	15	16	17	19	20	21	22	23	24	25	26	27	28		
136				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13		
552777.22	4173771.6	552777.22	4173771.6	1.5	4.75E-04	2.77E-04	2.49E-04	2.09E-04	3.41E-04	1.03E-03	1.03E-03	9.19E-04	2.09E-04	1.70E-04	3.82E-04	2.10E-04	2.29E-04	1.44E-04	1.71E-04	1.11E-04	1.40E-03	7.45E-04	6.35E-04	1.12E-03	1.12E-03	9.50E-04	9.14E-04	9.12E-04	2.10E-04	1.00E-03	1.00E-03	1.09E-04		1.56E-07	0.16
552797.22	4173771.6	552797.22	4173771.6	1.5	4.44E-04	2.58E-04	2.32E-04	1.98E-04	3.27E-04	9.99E-04	9.99E-04	8.86E-04	2.05E-04	1.66E-04	3.82E-04	2.09E-04	2.27E-04	1.41E-04	1.70E-04	1.09E-04	1.45E-03	7.72E-04	6.57E-04	1.17E-03	1.17E-03	9.87E-04	9.51E-04	9.48E-04	2.19E-04	1.04E-03	1.04E-03	1.13E-04		1.58E-07	0.16
552817.22	4173771.6	552817.22	4173771.6	1.5	3.93E-04	2.30E-04	2.13E-04	1.81E-04	2.94E-04	8.36E-04	8.36E-04	7.45E-04	1.85E-04	1.51E-04	3.36E-04	1.86E-04	2.01E-04	1.28E-04	1.50E-04	9.95E-05	1.11E-03	6.02E-04	5.14E-04	8.99E-04	8.98E-04	7.66E-04	7.76E-04	7.74E-04	1.84E-04	8.17E-04	8.17E-04	9.19E-05		1.28E-07	0.13
552837.22	4173771.6	552837.22	4173771.6	1.5	3.54E-04	2.08E-04	1.98E-04	1.68E-04	2.66E-04	7.15E-04	7.14E-04	6.38E-04	1.70E-04	1.39E-04	3.04E-04	1.70E-04	1.84E-04	1.17E-04	1.37E-04	9.31E-05	9.08E-04	4.98E-04	4.26E-04	7.33E-04	7.33E-04	6.21E-04	6.72E-04	6.70E-04	1.63E-04	6.81E-04	6.81E-04	7.95E-05		1.09E-07	0.11
552857.22	4173771.6	552857.22	4173771.6	1.5	3.21E-04	1.89E-04	1.86E-04	1.56E-04	2.48E-04	6.32E-04	6.32E-04	5.66E-04	1.58E-04	1.30E-04	2.80E-04	1.57E-04	1.69E-04	1.09E-04	1.27E-04	8.81E-05	7.69E-04	4.28E-04	3.67E-04	6.22E-04	6.22E-04	5.28E-04	6.05E-04	6.03E-04	1.50E-04	5.90E-04	5.90E-04	7.13E-05		9.59E-08	0.10
552877.22	4173771.6	552877.22	4173771.6	1.5	2.91E-04	1.71E-04	1.75E-04	1.47E-04	2.31E-04	5.61E-04	5.61E-04	5.15E-04	1.48E-04	1.22E-04	2.59E-04	1.46E-04	1.56E-04	1.02E-04	1.20E-04	8.41E-05	6.67E-04	3.81E-04	3.24E-04	5.42E-04	5.42E-04	4.60E-04	5.51E-04	5.49E-04	1.36E-04	5.26E-04	5.26E-04	6.55E-05		8.60E-08	0.09
552897.22	4173771.6	552897.22	4173771.6	1.5	2.58E-04	1.52E-04	1.61E-04	1.35E-04	2.10E-04	5.02E-04	5.02E-04	4.51E-04	1.36E-04	1.12E-04	2.36E-04	1.33E-04	1.44E-04	9.40E-05	1.11E-04	7.92E-05	5.83E-04	3.31E-04	2.85E-04	4.73E-04	4.73E-04	4.02E-04	5.10E-04	5.08E-04	1.31E-04	4.71E-04	4.71E-04	6.05E-05		7.68E-08	0.08
552917.22	4173771.6	552917.22	4173771.6	1.5	2.00E-04	1.18E-04	1.25E-04	1.06E-04	1.63E-04	3.80E-04	3.79E-04	3.40E-04	1.09E-04	8.96E-05	1.90E-04	1.07E-04	1.16E-04	7.57E-05	9.25E-05	6.63E-05	4.63E-04	2.65E-04	2.29E-04	3.77E-04	3.77E-04	3.22E-04	4.28E-04	4.26E-04	1.12E-04	3.89E-04	3.89E-04	5.18E-05		6.12E-08	0.06
552937.22	4173771.6	552937.22	4173771.6	1.5	1.69E-04	9.92E-05	1.04E-04	8.88E-05	1.34E-04	3.11E-04	3.10E-04	2.78E-04	9.10E-05	7.50E-05	1.62E-04	9.15E-05	9.75E-05	6.36E-05	7.97E-05	5.73E-05	3.90E-04	2.23E-04	1.94E-04	3.20E-04	3.20E-04	2.73E-04	3.75E-04	3.73E-04	9.91E-05	3.38E-04	3.38E-04	4.61E-05		5.19E-08	0.05
552957.22	4173771.6	552957.22	4173771.6	1.5	1.47E-04	8.60E-05	9.07E-05	7.72E-05	1.16E-04	2.68E-04	2.68E-04	2.42E-04	7.91E-05	6.51E-05	1.40E-04	7.94E-05	8.46E-05	5.52E-05	6.92E-05	4.97E-05	3.36E-04	1.94E-04	1.68E-04	2.77E-04	2.77E-04	2.37E-04	3.28E-04	3.26E-04	8.63E-05	2.98E-04	2.98E-04	4.12E-05		4.48E-08	0.04
552977.22	4173771.6	552977.22	4173771.6	1.5	1.30E-04	7.67E-05	7.39E-05	6.38E-05	9.62E-05	2.24E-04	2.24E-04	2.00E-04	6.53E-05	5.38E-05	1.22E-04	6.86E-05	6.99E-05	4.55E-05	5.89E-05	4.23E-05	2.92E-04	1.69E-04	1.45E-04	2.40E-04	2.40E-04	2.05E-04	2.93E-04	2.92E-04	7.82E-05	2.61E-04	2.61E-04	3.63E-05		3.88E-08	0.04
552997.22	4173771.6	552997.22	4173771.6	1.5	1.26E-04	7.44E-05	7.11E-05	6.22E-05	9.43E-05	2.14E-04	2.14E-04	1.92E-04	6.44E-05	5.31E-05	1.18E-04	6.67E-05	6.80E-05	4.43E-05	5.79E-05	4.17E-05	2.80E-04	1.63E-04	1.41E-04	2.31E-04	2.31E-04	1.97E-04	2.90E-04	2.89E-04	7.80E-05	2.54E-04	2.54E-04	3.58E-05		3.77E-08	0.04
553017.22	4173771.6	553017.22	4173771.6	1.5	1.23E-04	7.28E-05	6.95E-05	6.08E-05	9.24E-05	2.08E-04	2.08E-04	1.86E-04	6.35E-05	5.23E-05	1.16E-04	6.57E-05	6.70E-05	4.36E-05	5.70E-05	4.11E-05	2.71E-04	1.58E-04	1.37E-04	2.24E-04	2.24E-04	1.91E-04	2.84E-04	2.83E-04	7.77E-05	2.48E-04	2.48E-04	3.50E-05		3.69E-08	0.04
553037.22	4173771.6	553037.22	4173771.6	1.5	1.20E-04	7.12E-05	6.80E-05	5.95E-05	9.07E-05	2.03E-04	2.02E-04	1.81E-04	6.27E-05	5.16E-05	1.15E-04	6.48E-05	6.61E-05	4.30E-05	5.62E-05	4.06E-05	2.63E-04	1.54E-04	1.33E-04	2.17E-04	2.17E-04	1.85E-04	3.03E-04	3.02E-04	8.34E-05	2.52E-04	2.52E-04	3.27E-05		3.57E-08	0.04
553057.22	4173771.6	553057.22	4173771.6	1.5	1.18E-04	6.94E-05	6.60E-05	5.95E-05	8.87E-05	1.92E-04	1.92E-04	1.72E-04	6.51E-05	5.38E-05	1.13E-04	6.39E-05	6.52E-05	4.58E-05	6.01E-05	4.58E-05	2.61E-04	1.52E-04	1.32E-04	2.16E-04	2.16E-04	1.84E-04	3.01E-04	3.00E-04	8.29E-05	2.51E-04	2.51E-04	3.25E-05		3.54E-08	0.04
553077.22	4173771.6	553077.22	4173771.6	1.5	1.16E-04	6.91E-05	6.57E-05	5.92E-05	8.83E-05	1.91E-04	1.91E-04	1.71E-04	6.48E-05	5.35E-05	1.12E-04	6.36E-05	6.49E-05	4.56E-05	5.98E-05	4.55E-05	2.60E-04	1.51E-04	1.32E-04	2.15E-04	2.15E-04	1.83E-04	3.00E-04	2.99E-04	8.25E-05	2.50E-04	2.50E-04	3.24E-05		3.52E-08	0.04
553097.22	4173771.6	553097.22	4173771.6	1.5	1.13E-04	6.67E-05	6.30E-05	5.64E-05	9.29E-05	1.80E-04	1.80E-04	1.62E-04	6.17E-05	5.10E-05	1.07E-04	6.08E-05	6.72E-05	4.42E-05	5.80E-05	4.27E-05	2.42E-04	1.45E-04	1.26E-04	1.97E-04	1.97E-04	1.69E-04	2.87E-04	2.86E-04	7.96E-05	2.36E-04	2.36E-04	3.54E-05		3.40E-08	0.03
553117.22	4173771.6	553117.22	4173771.6	1.5	1.11E-04	6.57E-05	6.25E-05	5.60E-05	9.20E-05	1.76E-04	1.76E-04	1.58E-04	6.14E-05	5.08E-05	1.08E-04	6.12E-05	6.78E-05	4.45E-05	5.91E-05	4.37E-05	2.37E-04	1.43E-04	1.24E-04	1.92E-04	1.92E-04	1.65E-04	2.91E-04	2.89E-04	8.11E-05	2.35E-04	2.35E-04	3.57E-05		3.37E-08	0.03
553137.22	4173771.6	553137.22	4173771.6	1.5	1.10E-04	6.51E-05	6.27E-05	5.61E-05	9.20E-05	1.74E-04	1.74E-04	1.56E-04	6.18E-05	5.11E-05	1.11E-04	6.30E-05	7.05E-05	4.66E-05	6.15E-05	4.53E-05	2.34E-04	1.42E-04	1.24E-04	1.89E-04	1.89E-04	1.62E-04	2.99E-04	2.97E-04	8.41E-05	2.37E-04	2.37E-04	3.64E-05		3.38E-08	0.03
553157.22	4173771.6	553157.22	4173771.6	1.5	1.07E-04	6.32E-05	6.11E-05	5.46E-05	8.94E-05	1.68E-04	1.68E-04	1.51E-04	6.00E-05	4.96E-05	1.08E-04	6.12E-05	6.85E-05	4.53E-05	5.97E-05	4.40E-05	2.27E-04	1.38E-04	1.20E-04	1.83E-04	1.83E-04	1.57E-04	2.90E-04	2.88E-04	8.17E-05	2.32E-04	2.32E-04	3.53E-05		3.29E-08	0.03
553177.22	4173771.6	553177.22	4173771.6	1.5	1.09E-04	6.42E-05	6.48E-05	5.79E-05	9.47E-05	1.75E-04	1.74E-04	1.57E-04	6.41E-05	5.31E-05	1.31E-04	7.49E-05	7.72E-05	5.13E-05	6.86E-05	5.16E-05	2.28E-04	1.42E-04	1.24E-04	1.84E-04	1.84E-04	1.58E-04	3.42E-04	3.40E-04	9.87E-05	2.44E-04	2.43E-04	3.89E-05		3.51E-08	0.04
553197.22	4173771.6	553197.22	4173771.6	1.5	1.08E-04	6.38E-05	6.44E-05	5.75E-05	9.40E-05	1.74E-04	1.73E-04	1.53E-04	6.28E-05	5.20E-05	1.28E-04	7.66E-05	7.57E-05	5.04E-05	6.82E-05	5.14E-05	2.23E-04	1.41E-04	1.23E-04	1.79E-04	1.79E-04	1.54E-04	3.44E-04	3.42E-04	9.82E-05	2.42E-04	2.41E-04	3.92E-05		3.47E-08	0.03
553237.22	4173771.6	553237.22	4173771.6	1.5	1.04E-04	6.15E-05	6.11E-05	5.45E-05	8.55E-05	1.62E-04	1.62E-04	1.46E-04	5.97E-05	4.94E-05	1.30E-04	7.47E-05	7.11E-05	4.73E-05	6.51E-05	4.91E-05	2.11E-04	1.32E-04	1.16E-04	1.72E-04	1.72E-04	1.48E-04	3.33E-04	3.31E-04	9.68E-05	2.35E-04	2.35E-04	3.83E-05		3.32E-08	0.03
553257.22	4173771.6	553257.22	4173771.6	1.5	1.03E-04	6.10E-05	6.04E-05	5.38E-05	8.48E-05	1.60E-04	1.59E-04	1.44E-04	5.89E-05	4.88E-05	1.32E-04	7.60E-05	6.96E-05	4.64E-05	6.44E-05	4.86E-05	2.05E-04	1.30E-04	1.14E-04	1.68E-04	1.68E-04	1.45E-04	3.43E-04	3.41E-04	1.00E-04	2.30E-04	2.30E-04	3.78E-05		3.30E-08	0.03
553277.22	4173771.6	553277.22	4173771.6	1.5	9.45E-05	5.60E-05	5.43E-05	4.84E-05	7.19E-05	1.43E-04	1.43E-04	1.29E-04	5.24E-05	4.34E-05	1.16E-04	6.65E-05	5.97E-05	3.96E-05	5.58E-05	4.20E-05	1.87E-04	1.17E-04	1.03E-04	1.54E-04	1.54E-04	1.32E-04	2.92E-04	2.91E-04	8.47E-05	2.12E-04	2.12E-04	3.49E-05		2.95E-08	0.03
553297.22	4173771.6	553297.22	4173771.6	1.5	9.68E-05	5.74E-05	5.56E-05	4.95E-05	7.37E-05	1.46E-04	1.46E-04	1.32E-04	5.37E-05	4.46E-05	1.19E-04	6.81E-05	6.12E-05	4.06E-05	5.72E-05	4.30E-05	1.91E-04	1.20E-04	1.05E-04	1.57E-04	1.57E-04	1.35E-04	2.99E-04	2.98E-04	8.68E-05	2.17E-04	2.17E-04	3.58E-05		3.02E-08	0.03
553317.22	4173771.6	553317.22	4173771.6	1.5	8.85E-05	5.25E-05	4.99E-05	4.43E-05	6.59E-05	1.31E-04	1.30E-04	1.17E-04	4.81E-05	3.99E-05	1.06E-04	6.07E-05	5.28E-05	3.50E-05	4.94E-05	3.72E-05	1.70E-04	1.07E-04	9.41E-05	1.42E-04	1.41E-04	1.22E-04	2.66E-04	2.65E-04	7.73E-05	1.97E-04	1.97E-04	3.27E-05		2.70E-08	0.03
553337.22	4173771.6	553337.22	4173771.6	1.5	8.90E-05	5.28E-05	5.01E-05	4.45E-05	6.83E-05	1.31E-04	1.30E-04	1.17E-04	4.88E-05	4.05E-05	1.09E-04	6.29E-05	5.36E-05	3.56E-05	5.02E-05	3.78E-05	1.70E-04	1.08E-04	9.49E-05	1.41E-04	1.41E-04	1.22E-04	2.77E-04	2.76E-04	8.10E-05	1.99E-04	1.99E-04	3.32E-05		2.74E-08	0.03
553357.22	4173771.6	553357.22	4173771.6	1.5	9.20E-05	5.46E-05	5.24E-05	4.59E-05	7.06E-05	1.32E-04	1.32E-04	1.19E-04	4.95E-05	4.11E-05	1.12E-04	6.42E-05	5.55E-05	3.68E-05	5.19E-05	3.93E-05	1.68E-04	1.09E-04	9.66E-05	1.41E-04	1.41E-04	1.22E-04	2.90E-04	2.88E-04	8.52E-05	1.97E-04	1.97E-04	3.32E-05		2.78E-08	0.03
553377.22	4173771.6	553377.22	4173771.6	1.5	8.78E-05	5.21E-05	4.95E-05	4.40E-05	6.68E-05	1.25E-04	1.25E-04	1.13E-04	4.72E-05	3.92E-05	1.05E-04	6.04E-05	5.17E-05	3.44E-05	4.79E-05	3.62E-05	1.62E-04	1.05E-04	9.21E-05	1.36E-04	1.36E-04	1.17E-04	2.77E-04	2.75E-04	8.13E-05	1.92E-04	1.92E-04	3.26E-05		2.66E-08	0.03
553397.22	4173771.6	553397.22	4173771.6	1.5	8.47E-05	5.03E-05	4.69E-05	4.11E-05	6.41E-05	1.20E-04	1.20E-04	1.08E-04	4.54E-05	3.76E-05	9.87E-05	5.67E-05	4.93E-05	3.28E-05	4.52E-05	3.41E-05	1.55E-04	1.00E-04	8.82E-05	1.31E-04	1.31E-04	1.14E-04	2.65E-04	2.63E-04	7.77E-05	1.86E-04	1.86E-04	3.16E-05		2.55E-08	0.03
553417.22	4173771.6	553417.22	4173771.6	1.5	8.26E-05	4.90E-05	4.55E-05	3.96E-05	6.18E-05	1.15E-04	1.15E-04	1.04E-04	4.38E-05	3.63E-05	9.33E-05	5.36E-05	4.75E-05	3.16E-05	4.32E-05	3.25E-05	1.50E-04	9.70E-05	8.53E-05	1.27E-04	1.27E-04	1.10E-04	2.54E-04	2.52E-04	7.46E-05	1.80E-04	1.80E-04	3.07E-05		2.46E-08	0.02
553437.22	4173771.6	553437.22	4173771.6	1.5	8.06E-05	4.79E-05	4.45E-05	3.86E-05	6.05E-05	1.12E-04	1.12E-04	1.00E-04	4.23E-05	3.50E-05	9.05E-05	5.19E-05	4.60E-05	3.05E-05	4.14E-05	3.12E-05	1.46E-04	9.41E-05	8.26E-05	1.24E-04	1.24E-04	1.07E-04	2.44E-04	2.42E-04	7.16E-05	1.75E-04	1.75E-04	2.99E-05		2.37E-08	0.02
553457.22	4173771.6	553457.22	4173771.6	1.5	7.88E-05	4.68E-05	4.32E-05	3.71E-05	5.72E-05	1.07E-04	1.07E-04	9.65E-05	4.09E-05	3.40E-05	8.75E-05	4.96E-05	4.45E-05	2.97E-05	3.98E-05	3.00E-05	1.39E-04	9.07E-05	7.98E-05	1.20E-04	1.20E-04	1.04E-04	2.34E-04	2.32E-04	6.88E-05	1.70E-04	1.69E-04	2.91E-05		2.29E-08	0.02
553477.22	4173771.6	553477.22	4173771.6	1.5	7.72E-05	4.59E-05	4.23E-05	3.61E-05	5.55E-05	1.04E-04	1.04E-04	9.34E-05	3.97E-05	3.29E-05	7.95E-05	4.56E-05	4.34E-05	2.89E-05	3.86E-05	2.92E-05	1.35E-04	8.78E-05	7.73E-05	1.16E-04	1.16E-04	1.01E-04	2.26E-04	2.24E-04	6.63E-05	1.65E-04	1.65E-04	2.83E-05		2.22E-08	0.02
553497.22	4173771.6	553497.22	4173771.6	1.5	7.57E-05	4.50E-05	4.15E-05	3.53E-05	5.43E-05	1.02E-04	1.02E-04	9.14E-05	3.89E-05	3.22E-05	7.78E-05	4.47E-05	4.24E-05	2.83E-05	3.78E-05	2.86E-05	1.32E-04	8.59E-05	7.56E-05	1.13E-04	1.13E-04	9.88E-05	2.21E-04	2.19E-04	6.48E-05	1.61E-04	1.61E-04	2.75E-05		2.15E-08	0.02
553517.22	4173771.6	553517.22	4173771.6	1.5	7.45E-05	4.43E-05	4.09E-05	3.55E-05	5.05E-05	9.74E-05	9.73E-05	8.78E-05	3.70E-05	3.07E-05	7.23E-05	4.15E-05	4.10E-05	2.74E-05	3.65E-05	2.76E-05	1.26E-04	8.25E-05	7.26E-05	1.10E-04	1.10E-04	9.57E-05	2.10E-04	2.09E-04	6.17E-05	1.55E-04	1.55E-04	2.67E-05		2.08E-08	0.02
553537.22	4173771.6	553537.22	4173771.6	1.5	7.22E-05	4.29E-05	3.97E-05	3.33E-05	4.81E-05	9.40E-05	9.39E-05	8.47E-05	3.58E-05	2.97E-05	6.85E-05	3.93E-05	3.97E-05	2.65E-05	3.54E-05	2.67E-05	1.21E-04	7.89E-05	6.94E-05	1.07E-04	1.07E-04	9.30E-05	2.02E-04	2.01E-04	5.94E-05	1.50E-04	1.50E-04	2.59E-05		2.01E-08	0.02
553557.22	4173771.6	553557.22	4173771.6	1.5	7.06E-05	4.20E-05	3.89E-05	3.25E-05	4.68E-05	9.06E-05	9.05E-05	8.20E-05	3.44E-05	2.86E-05	6.52E-05	3.78E-05	3.85E-05	2.57E-05	3.45E-05	2.61E-05	1.17E-04	7.66E-05	6.75E-05	1.04E-04	1.04E-04	9.04E-05	1.96E-04	1.94E-04	5.79E-05	1.45E-04	1.45E-04	2.52E-05		1.94E-08	0.02
553577.22	4173771.6	553577.22	4173771.6	1.5	7.04E-05	4.19E-05	3.96E-05	3.33E-05	4.54E-05	9.09E-05	9.08E-05	8.20E-05	3.44E-05	2.86E-05	6.52E-05	3.74E-05	3.76E-05	2.51E-05	3.42E-05	2.59E-05	1.13E-04	7.41E-05	6.52E-05	1.01E-04	1.01E-04	8.81E-05	1.90E-04	1.89E-04	5.58E-05	1.40E-04	1.40E-04	2.43E-05		1.91E-08	0.02
553597.22	4173771.6	553597.22	4173771.6	1.5	6.90E-05	4.11E-05	3.90E-05	3.26E-05	4.38E-05	8.85E-05	8.84E-05	7.99E-05	3.35E-05	2.78E-05	6.27E-05	3.60E-05	3.65E-05	2.44E-05	3.33E-05	2.53E-05	1.09E-04	7.15E-05	6.29E-05	9.83E-05	9.82E-05	8.56E-05	1.83E-04	1.82E-04	5.37E-05	1.36E-04	1.36E-04	2.35E-05		1.85E-08	0.02
553617.22	4173771.6	553617.22	4173771.6	1.5	6.79E-05	4.04E-05	3.85E-05	3.21E-05	4.23E-05	8.63E-05	8.63E-05	7.79E-05	3.26E-05	2.71E-05	6.06E-05	3.48E-05	3.56E-05	2.37E-05	3.26E-05	2.47E-05	1.05E-04	6.90E-05	6.07E-05	9.53E-05	9.52E-05	8.30E-05	1.75E-04	1.74E-04	5.13E-05	1.31E-04	1.31E-04	2.27E-05		1.79E-08	0.02
553727.22	4173771.6	553727.22	4173771.6	1.5	4.03E-04	2.36E-04	2.11E-04	1.72E-04	2.50E-04	8.84E-04	8.84E-04	7.87E-04	1.74E-04	1.42E-04	3.24E-04	1.78E-04	1.91E-04	1.21E-04	1.44E-04	9.44E-05	1.20E-03	6.31E-04	5.42E-04	9.51E-04	9.51E-04	8.09E-04	8.21E-04	8.19E-04	1.85E-04	8.64E-04	8.64E-04	9.72E-05		1.36E-07	0.14
552197.22	4173791.6	552197.22	4173791.6	1.5	4.34E-04	2.61E-04	3.04E-04	2.75E-04	2.79E-04	2.96E-04	2.96E-04	2.70E-04	2.30E-04	1.93E-04	1.76E-04	1.02E-04	1.85E-04	1.26E-04	1.56E-04	1.22E-04	2.74E-04	1.94E-04	1.73E-04	2.12E-04	2.12E-04	1.85E-04	1.70E-04	1.69E-04	4.44E-05	1.74E-04	1.74E-04	2.48E-05		1.75E-08	0.02
552217.22	4173791.6	552217.22	4173791.6	1.5	4.67E-04	2.80E-04	3.21E-04	2.88E-04	1.83E-04	3.14E-04	3.14E-04	2.86E-04	2.38E-04	1.99E-04	1.85E-04	1.07E-04	1.89E-04	1.28E-04	1.59E-04	1.24E-04	2.89E-04	2.03E-04	1.80E-04	2.23E-04	2.23E-04	1.95E-04	1.80E-04	1.79E-04	4.66E-05	1.84E-04	1.84E-04	2.58E-05		1.84E-08	0.02
552237.22	4173791.6	552237.22	4173791.6	1.5	4.92E-04	2.96E-04	3.31E-04	2.96E-04	1.85E-04	3.30E-04	3.30E-04	3.00E-04	2.41E-04	2.02E-04	1.85E-04	1.08E-04	1.91E-04	1.30E-04	1.61E-04	1.25E-04	3.04E-04	2.14E-04	1.82E-04	2.34E-04	2.34E-04	2.04E-04	1.89E-04	1.88E-04	4.91E-05	1.93E-04	1.93E-04	2.68E-05		1.93E-08	0.02
552257.22	4173791.6	552257.22	4173791.6	1.5	5.26E-04	3.16E-04	3.46E-04	3.06E-04	1.89E-04	3.51E-04	3.51E-04	3.21E-04	2.46E-04	2.06E-04	1.90E-04	1.11E-04	1.96E-04	1.34E-04	1.64E-04	1.28E-04	3.18E-04	2.25E-04	1.90E-04	2.46E-04	2.46E-04	2.14E-04	2.00E-04	1.99E-04	5.13E-05	2.05E-04	2.05E-04	2.81E-05		2.00E-08	0.02
552277.22	4173791.6	552277.22	4173791.6	1.5	5.67E-04	3.40E-04	3.64E-04	3.18E-04	1.96E-04	3.77E-04	3.77E-04	3.43E-04	2.52E-04	2.11E-04	1.95E-04	1.14E-04	2.01E-04	1.38E-04	1.68E-04	1.32E-04	3.46E-04	2.39E-04	2.02E-04	2.64E-04	2.63E-04	2.28E-04	2.14E-04	2.13E-04	5.46E-05	2.20E-04	2.20E-04	2.96E-05		2.06E-08	0.02
552297.22	4173791.6	552297.22	4173791.6	1.5	6.12E-04	3.67E-04	3.85E-04	3.31E-04	2.05E-04	4.07E-04	4.07E-04	3.71E-04	2.58E-04	2.16E-04	2.22E-04	1.28E-04	2.09E-04	1.35E-04	1.66E-04	1.29E-04	3.65E-04	2.42E-04	2.13E-04	2.84E-04	2.84E-04	2.45E-04	2.31E-04	2.31E-04	5.86E-05	2.38E-04	2.38E-04	3.14E-05		2.21E-08	0.02
552317.22

Diesel Particulate Matter concentration, C_{PM2} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Block_A11	Blocks_A11/A12/A13	Block_A11/A12/A13	Blocks_B1/B2/B3	Block_B1/B2/B3	Blocks_B5/B8/B11	Blocks_B5/B8/B11	Blocks_B6/B7/B9	Block_B6/B7/B9	Blocks_B10/B12	Block_B10/B12	Blocks_C2/C3	Blocks_C2/C3	Blocks_C2/C3	Blocks_C4/C5	Blocks_C4/C5	Blocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	1RL^{Pcancer} Age 16>70	Total
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042		
136				BLD001	BLD001	BLD002	BLD003	BLD004	BLD005	BLD005	BLD005	BLD006	BLD006	BLD007	BLD007	BLD008	BLD008	BLD009	BLD009	BLD010	BLD010	BLD010	BLD011	BLD011	BLD011	BLD012	BLD012	BLD012	BLD013	BLD013	BLD013		
553437.22_4173811.6	553437.22	4173811.6	1.5	7.10E-05	4.21E-05	4.14E-05	3.71E-05	5.76E-05	1.03E-04	1.02E-04	9.23E-05	4.16E-05	3.45E-05	8.22E-05	5.07E-05	4.47E-05	2.98E-05	4.09E-05	3.09E-05	1.38E-04	9.01E-05	7.93E-05	1.17E-04	1.02E-04	2.21E-04	2.20E-04	6.48E-05	1.66E-04	1.66E-04	2.84E-05	2.23E-08	0.2
553457.22_4173811.6	553457.22	4173811.6	1.5	6.95E-05	4.12E-05	4.02E-05	3.59E-05	5.58E-05	9.88E-05	9.88E-05	8.90E-05	4.03E-05	3.35E-05	8.36E-05	4.80E-05	4.33E-05	2.89E-05	3.92E-05	2.96E-05	1.33E-04	8.73E-05	7.68E-05	1.14E-04	1.14E-04	9.89E-05	2.13E-04	2.12E-04	6.24E-05	1.61E-04	1.61E-04	2.77E-05	2.16E-08	0.2
553467.22_4173811.6	553467.22	4173811.6	1.5	6.81E-05	4.04E-05	3.92E-05	3.48E-05	5.41E-05	9.56E-05	9.56E-05	8.61E-05	3.92E-05	3.25E-05	7.95E-05	4.57E-05	4.22E-05	2.81E-05	3.79E-05	2.86E-05	1.29E-04	8.47E-05	7.46E-05	1.11E-04	1.11E-04	9.65E-05	2.06E-04	2.05E-04	6.04E-05	1.57E-04	1.57E-04	2.70E-05	2.09E-08	0.2
553497.22_4173811.6	553497.22	4173811.6	1.5	6.69E-05	3.97E-05	3.83E-05	3.38E-05	5.22E-05	9.26E-05	9.26E-05	8.34E-05	3.80E-05	3.15E-05	7.56E-05	4.34E-05	4.11E-05	2.74E-05	3.67E-05	2.77E-05	1.25E-04	8.21E-05	7.23E-05	1.08E-04	1.08E-04	9.41E-05	2.04E-04	2.03E-04	5.99E-05	1.52E-04	1.52E-04	2.62E-05	2.04E-08	0.2
553517.22_4173811.6	553517.22	4173811.6	1.5	6.55E-05	3.89E-05	3.74E-05	3.27E-05	5.03E-05	8.95E-05	8.95E-05	8.06E-05	3.68E-05	3.05E-05	7.17E-05	4.12E-05	4.00E-05	2.67E-05	3.55E-05	2.69E-05	1.21E-04	7.94E-05	7.00E-05	1.05E-04	1.05E-04	9.17E-05	1.97E-04	1.96E-04	5.78E-05	1.48E-04	1.48E-04	2.55E-05	1.97E-08	0.2
553537.22_4173811.6	553537.22	4173811.6	1.5	6.41E-05	3.81E-05	3.65E-05	3.17E-05	4.83E-05	8.65E-05	8.65E-05	7.79E-05	3.56E-05	2.95E-05	6.98E-05	3.91E-05	3.89E-05	2.60E-05	3.44E-05	2.61E-05	1.17E-04	7.68E-05	6.81E-05	1.02E-04	1.02E-04	8.93E-05	1.90E-04	1.89E-04	5.58E-05	1.42E-04	1.41E-04	2.48E-05	1.91E-08	0.2
553557.22_4173811.6	553557.22	4173811.6	1.5	6.29E-05	3.74E-05	3.58E-05	3.10E-05	4.64E-05	8.41E-05	8.41E-05	7.57E-05	3.45E-05	2.86E-05	6.53E-05	3.75E-05	3.79E-05	2.53E-05	3.36E-05	2.55E-05	1.13E-04	7.43E-05	6.54E-05	1.00E-04	1.00E-04	8.72E-05	1.84E-04	1.83E-04	5.41E-05	1.39E-04	1.39E-04	2.41E-05	1.86E-08	0.2
553577.22_4173811.6	553577.22	4173811.6	1.5	6.17E-05	3.66E-05	3.51E-05	3.01E-05	4.44E-05	8.15E-05	8.15E-05	7.34E-05	3.33E-05	2.77E-05	6.23E-05	3.58E-05	3.69E-05	2.46E-05	3.28E-05	2.48E-05	1.09E-04	7.17E-05	6.31E-05	9.74E-05	9.73E-05	8.48E-05	1.78E-04	1.77E-04	5.23E-05	1.35E-04	1.35E-04	2.35E-05	1.80E-08	0.2
552197.22_4173811.6	552197.22	4173811.6	1.5	3.67E-04	2.20E-04	2.51E-04	2.34E-04	1.56E-04	2.66E-04	2.66E-04	2.40E-04	2.00E-04	1.67E-04	1.63E-04	9.38E-05	1.63E-04	1.11E-04	1.38E-04	1.08E-04	2.52E-04	1.73E-04	1.59E-04	1.97E-04	1.96E-04	1.60E-04	1.70E-04	1.69E-04	1.20E-04	4.19E-05	1.64E-04	2.94E-05	4.62E-05	0.05
552217.22_4173811.6	552217.22	4173811.6	1.5	4.01E-04	2.44E-04	2.77E-04	2.57E-04	1.72E-04	2.93E-04	2.93E-04	2.64E-04	2.20E-04	1.84E-04	1.79E-04	1.04E-04	1.80E-04	1.22E-04	1.51E-04	1.19E-04	2.77E-04	1.89E-04	1.74E-04	2.09E-04	2.09E-04	1.76E-04	1.86E-04	1.85E-04	1.32E-04	4.59E-05	1.75E-04	3.20E-04	4.94E-05	0.05
552237.22_4173811.6	552237.22	4173811.6	1.5	4.24E-04	2.55E-04	2.88E-04	2.59E-04	1.66E-04	3.05E-04	3.04E-04	2.78E-04	2.15E-04	1.80E-04	1.81E-04	1.04E-04	1.71E-04	1.16E-04	1.45E-04	1.13E-04	2.82E-04	1.95E-04	1.73E-04	2.18E-04	2.18E-04	1.90E-04	1.79E-04	1.79E-04	4.66E-05	1.83E-04	1.83E-04	2.55E-05	5.14E-08	0.05
552257.22_4173811.6	552257.22	4173811.6	1.5	4.46E-04	2.67E-04	2.97E-04	2.65E-04	1.69E-04	3.21E-04	3.21E-04	2.93E-04	2.18E-04	1.82E-04	1.89E-04	1.09E-04	1.72E-04	1.17E-04	1.46E-04	1.14E-04	2.94E-04	2.01E-04	1.78E-04	2.28E-04	2.28E-04	1.98E-04	1.88E-04	1.88E-04	4.87E-05	1.92E-04	1.92E-04	2.65E-05	5.34E-08	0.05
552277.22_4173811.6	552277.22	4173811.6	1.5	4.79E-04	2.87E-04	3.15E-04	2.78E-04	1.77E-04	3.45E-04	3.45E-04	3.14E-04	2.24E-04	1.88E-04	2.00E-04	1.14E-04	1.82E-04	1.22E-04	1.54E-04	1.20E-04	3.09E-04	2.08E-04	1.82E-04	2.39E-04	2.39E-04	2.07E-04	1.98E-04	1.98E-04	5.07E-05	2.00E-04	2.00E-04	2.78E-05	5.68E-08	0.06
552297.22_4173811.6	552297.22	4173811.6	1.5	5.10E-04	3.06E-04	3.30E-04	2.87E-04	1.86E-04	3.69E-04	3.69E-04	3.36E-04	2.29E-04	1.91E-04	2.08E-04	1.20E-04	1.81E-04	1.22E-04	1.51E-04	1.17E-04	3.33E-04	2.22E-04	1.96E-04	2.60E-04	2.59E-04	2.25E-04	2.15E-04	2.14E-04	5.49E-05	2.20E-04	2.20E-04	2.94E-05	5.98E-08	0.06
552317.22_4173811.6	552317.22	4173811.6	1.5	5.44E-04	3.26E-04	3.47E-04	2.95E-04	1.98E-04	3.96E-04	3.96E-04	3.60E-04	2.33E-04	1.95E-04	2.17E-04	1.25E-04	1.86E-04	1.26E-04	1.54E-04	1.19E-04	3.60E-04	2.35E-04	2.07E-04	2.82E-04	2.82E-04	2.43E-04	2.32E-04	2.32E-04	5.88E-05	2.39E-04	2.38E-04	3.13E-05	6.35E-08	0.06
552337.22_4173811.6	552337.22	4173811.6	1.5	5.73E-04	3.43E-04	3.58E-04	2.98E-04	2.09E-04	4.22E-04	4.22E-04	3.83E-04	2.34E-04	1.96E-04	2.25E-04	1.29E-04	1.90E-04	1.28E-04	1.55E-04	1.20E-04	3.89E-04	2.50E-04	2.19E-04	3.06E-04	3.06E-04	2.64E-04	2.51E-04	2.51E-04	6.30E-05	2.60E-04	2.60E-04	3.35E-05	6.71E-08	0.07
552357.22_4173811.6	552357.22	4173811.6	1.5	6.06E-04	3.63E-04	3.67E-04	3.01E-04	2.23E-04	4.52E-04	4.52E-04	4.10E-04	2.37E-04	1.98E-04	2.34E-04	1.34E-04	1.95E-04	1.31E-04	1.58E-04	1.20E-04	4.26E-04	2.68E-04	2.35E-04	3.37E-04	3.36E-04	2.89E-04	2.75E-04	2.74E-04	6.81E-05	2.87E-04	2.87E-04	3.61E-05	7.15E-08	0.07
552377.22_4173811.6	552377.22	4173811.6	1.5	6.45E-04	3.86E-04	3.77E-04	3.05E-04	2.37E-04	4.88E-04	4.87E-04	4.42E-04	2.40E-04	2.00E-04	2.43E-04	1.39E-04	2.01E-04	1.34E-04	1.61E-04	1.22E-04	4.75E-04	2.93E-04	2.56E-04	3.77E-04	3.76E-04	3.23E-04	3.05E-04	3.04E-04	7.46E-05	3.21E-04	3.21E-04	3.95E-05	7.70E-08	0.08
552397.22_4173811.6	552397.22	4173811.6	1.5	6.88E-04	4.12E-04	3.85E-04	3.09E-04	2.52E-04	5.31E-04	5.31E-04	4.80E-04	2.45E-04	2.04E-04	2.55E-04	1.45E-04	2.07E-04	1.38E-04	1.65E-04	1.24E-04	5.41E-04	3.26E-04	2.84E-04	4.30E-04	4.30E-04	3.67E-04	3.44E-04	3.43E-04	8.30E-05	3.67E-04	3.67E-04	4.40E-05	8.40E-08	0.08
552417.22_4173811.6	552417.22	4173811.6	1.5	7.13E-04	4.26E-04	3.94E-04	3.12E-04	2.66E-04	5.74E-04	5.74E-04	5.17E-04	2.49E-04	2.08E-04	2.66E-04	1.51E-04	2.13E-04	1.41E-04	1.68E-04	1.25E-04	5.99E-04	3.55E-04	3.16E-04	4.93E-04	4.93E-04	4.18E-04	3.82E-04	3.81E-04	9.26E-05	4.22E-04	4.22E-04	4.93E-05	9.11E-08	0.09
552437.22_4173811.6	552437.22	4173811.6	1.5	7.49E-04	4.47E-04	3.88E-04	3.08E-04	2.78E-04	6.38E-04	6.38E-04	5.74E-04	2.51E-04	2.08E-04	2.84E-04	1.60E-04	2.17E-04	1.43E-04	1.74E-04	1.27E-04	9.23E-04	4.25E-04	3.66E-04	5.89E-04	5.89E-04	5.01E-04	4.58E-04	4.57E-04	1.07E-04	5.05E-04	5.05E-04	5.72E-05	1.02E-07	0.10
552457.22_4173811.6	552457.22	4173811.6	1.5	7.85E-04	4.67E-04	3.92E-04	3.10E-04	2.96E-04	7.28E-04	7.28E-04	6.51E-04	2.57E-04	2.12E-04	3.09E-04	1.72E-04	2.28E-04	1.48E-04	1.83E-04	1.31E-04	9.21E-04	5.16E-04	4.43E-04	7.35E-04	7.35E-04	6.23E-04	5.60E-04	5.59E-04	1.28E-04	6.30E-04	6.30E-04	6.90E-05	1.18E-07	0.12
552477.22_4173811.6	552477.22	4173811.6	1.5	8.25E-04	4.89E-04	3.97E-04	3.13E-04	3.14E-04	8.27E-04	8.27E-04	7.40E-04	2.67E-04	2.20E-04	3.48E-04	1.93E-04	2.45E-04	1.57E-04	1.97E-04	1.36E-04	9.32E-04	6.22E-04	5.32E-04	9.72E-04	9.72E-04	8.22E-04	7.22E-04	7.22E-04	1.62E-04	8.31E-04	8.31E-04	8.80E-05	1.44E-07	0.14
552497.22_4173811.6	552497.22	4173811.6	1.5	8.53E-04	5.03E-04	3.95E-04	3.13E-04	3.52E-04	1.06E-03	1.06E-03	9.38E-04	2.82E-04	2.32E-04	4.08E-04	2.22E-04	2.72E-04	1.70E-04	2.19E-04	1.43E-04	1.72E-03	9.15E-04	7.78E-04	1.38E-03	1.38E-03	1.16E-03	9.98E-04	9.97E-04	2.18E-04	1.17E-03	1.17E-03	1.20E-04	1.86E-07	0.19
552517.22_4173811.6	552517.22	4173811.6	1.5	8.33E-04	4.92E-04	3.84E-04	3.01E-04	3.50E-04	1.05E-03	1.05E-03	9.28E-04	2.72E-04	2.22E-04	3.96E-04	2.16E-04	2.63E-04	1.65E-04	2.11E-04	1.39E-04	1.59E-03	8.53E-04	7.26E-04	1.28E-03	1.28E-03	1.08E-03	9.35E-04	9.35E-04	2.06E-04	1.09E-03	1.09E-03	1.13E-04	1.76E-07	0.18
552537.22_4173811.6	552537.22	4173811.6	1.5	8.15E-04	4.80E-04	3.72E-04	2.92E-04	3.58E-04	1.10E-03	1.10E-03	9.73E-04	2.69E-04	2.19E-04	4.07E-04	2.21E-04	2.65E-04	1.66E-04	2.12E-04	1.38E-04	1.67E-03	8.91E-04	7.58E-04	1.34E-03	1.34E-03	1.13E-03	9.82E-04	9.81E-04	2.16E-04	1.15E-03	1.15E-03	1.18E-04	1.83E-07	0.18
552557.22_4173811.6	552557.22	4173811.6	1.5	7.85E-04	4.61E-04	3.60E-04	2.83E-04	3.44E-04	1.06E-03	1.06E-03	9.34E-04	2.57E-04	2.09E-04	3.91E-04	2.13E-04	2.53E-04	1.60E-04	2.04E-04	1.33E-04	1.61E-03	8.57E-04	7.30E-04	1.29E-03	1.29E-03	1.09E-03	9.43E-04	9.42E-04	2.08E-04	1.05E-03	1.05E-03	1.14E-04	1.76E-07	0.17
552577.22_4173811.6	552577.22	4173811.6	1.5	7.38E-04	4.37E-04	3.45E-04	2.69E-04	3.42E-04	9.90E-04	9.90E-04	8.86E-04	2.41E-04	1.98E-04	3.57E-04	1.97E-04	2.36E-04	1.51E-04	1.85E-04	1.26E-04	1.20E-03	6.53E-04	5.58E-04	9.58E-04	9.58E-04	8.11E-04	7.33E-04	7.32E-04	1.66E-04	8.30E-04	8.30E-04	8.91E-05	1.45E-07	0.14
552597.22_4173811.6	552597.22	4173811.6	1.5	6.85E-04	4.06E-04	3.28E-04	2.55E-04	3.32E-04	9.43E-04	9.43E-04	8.47E-04	2.28E-04	1.88E-04	3.38E-04	1.88E-04	2.23E-04	1.44E-04	1.74E-04	1.21E-04	1.04E-03	5.73E-04	4.91E-04	8.33E-04	8.33E-04	7.05E-04	6.53E-04	6.52E-04	1.50E-04	7.26E-04	7.26E-04	7.97E-05	1.31E-07	0.13
552617.22_4173811.6	552617.22	4173811.6	1.5	6.77E-04	4.02E-04	3.28E-04	2.55E-04	3.32E-04	9.32E-04	9.32E-04	8.44E-04	2.24E-04	1.83E-04	3.30E-04	1.84E-04	2.18E-04	1.40E-04	1.69E-04	1.19E-04	9.54E-04	5.35E-04	4.55E-04	7.64E-04	7.64E-04	6.48E-04	6.11E-04	6.10E-04	1.42E-04	6.70E-04	6.70E-04	7.48E-05	1.25E-07	0.13
552637.22_4173811.6	552637.22	4173811.6	1.5	6.52E-04	3.87E-04	3.15E-04	2.48E-04	3.28E-04	9.18E-04	9.17E-04	8.27E-04	2.18E-04	1.79E-04	3.24E-04	1.81E-04	2.13E-04	1.38E-04	1.65E-04	1.16E-04	9.12E-04	5.08E-04	4.36E-04	7.31E-04	7.31E-04	6.20E-04	5.94E-04	5.93E-04	1.39E-04	6.45E-04	6.45E-04	7.27E-05	1.21E-07	0.12
552657.22_4173811.6	552657.22	4173811.6	1.5	5.92E-04	3.51E-04	2.95E-04	2.29E-04	3.21E-04	9.00E-04	8.99E-04	8.11E-04	2.07E-04	1.71E-04	3.20E-04	1.79E-04	2.08E-04	1.34E-04	1.61E-04	1.13E-04	9.03E-04	5.02E-04	4.30E-04	7.26E-04	7.25E-04	6.15E-04	5.95E-04	5.94E-04	1.40E-04	6.44E-04	6.43E-04	7.28E-05	1.19E-07	0.12
552677.22_4173811.6	552677.22	4173811.6	1.5	5.75E-04	3.40E-04	2.90E-04	2.27E-04	3.20E-04	8.97E-04	8.96E-04	8.07E-04	2.03E-04	1.67E-04	3.21E-04	1.79E-04	2.06E-04	1.33E-04	1.60E-04	1.12E-04	9.31E-04	5.16E-04	4.42E-04	7.48E-04	7.48E-04	6.36E-04	6.16E-04	6.14E-04	1.45E-04	6.65E-04	6.65E-04	7.51E-05	1.20E-07	0.12
552697.22_4173811.6	552697.22	4173811.6	1.5	5.58E-04	3.30E-04	2.84E-04	2.23E-04	3.19E-04	8.94E-04	8.94E-04	8.06E-04	2.04E-04	1.68E-04	3.21E-04	1.81E-04	2.04E-04	1.32E-04	1.59E-04	1.11E-04	1.04E-03	5.31E-04	4.57E-04	8.05E-04	8.04E-04	6.82E-04	6.59E-04	6.58E-04	1.54E-04	7.16E-04	7.16E-04	8.00E-05	1.25E-07	0.12
552717.22_4173811.6	552717.22	4173811.6	1.5	5.29E-04	3.11E-04	2.68E-04	2.18E-04	3.21E-04	9.26E-04	9.25E-04	8.27E-04	2.04E-04	1.67E-04	3.40E-04	1.88E-04	2.14E-04	1.39E-04	1.64E-04	1.11E-04	1.14E-03	6.17E-04	5.27E-04	9.16E-04	9.16E-04	7.75E-04	7.40E-04	7.38E-04	1.71E-04	8.13E-04	8.13E-04	8.89E-05	1.35E-07	0.13
552737.22_4173811.6	552737.22	4173811.6	1.5	5.19E-04	3.03E-04	2.67E-04	2.15E-04	3.37E-04	1.01E-03	1.01E-03	8.96E-04	2.11E-04	1.72E-04	3.72E-04	2.04E-04	2.27E-04	1.43E-04	1.73E-04	1.13E-04	1.39E-03	7.41E-04	6.31E-04	1.12E-03	1.12E-03	9.42E-04	8.79E-04	8.78E-04	2.00E-04	9.83E-04	9.83E-04	1.05E-04	1.55E-07	0.15
552757.22_4173811.6	552757.22	4173811.6	1.5	4.97E-04	2.96E-04	2.46E-04	2.08E-04	3.45E-04	1.15E-03	1.15E-03	1.01E-03	2.21E-04	1.77E-04	4.27E-04	2.32E-04	2.50E-04	1.52E-04	1.94E-04	1.20E-04	1.81E-03	9.06E-04	7.73E-04	1.37E-03	1.37E-03	1.15E-03	1.19E-03	1.19E-03	2.64E-04	1.37E-03	1.37E-03	1.42E-04	1.97E-07	0.20
552777.22_4173811.6	552777.22	4173811.6	1.5	4.33E-04	2.51E-04	2.28E-04	1.93E-04	3.11E-04	9.58E-04	9.58E-04	8.45E-04	1.98E-04	1.60E-04	3.74E-04	2.03E-04	2.21E-04	1.36E-04	1.70E-04	1.07E-04	1.54E-03	8.12E-04	6.90E-04	1.24E-03	1.24E-03	1.04E-03	1.09E-03	1.09E-03	2.72E-04	1.09E-03	1.09E-03	1.16E-04	1.61E-07	0.16
552797.22_4173811.6	552797.22	4173811.6	1.5	4.05E-04	2.33E-04	2.13E-04	1.84E-04	2.99E-04	9.49E-04	9.49E-04	8.34E-04	1.95E-04	1.57E-04	3.78E-04	2.05E-04	2.20E-04	1.35E-04	1.69E-04	1.05E-04	1.63E-03	8.59E-04	7.29E-04	1.32E-03	1.32E-03	1.11E-03	1.03E-03	1.03E-03	2.31E-04	1.16E-03	1.16E-03	1.23E-04	1.67E-07	0.17
552817.22_4173811.6	552817.22	4173811.6	1.5	3.68E-04	2.11E-04	1.94E-04	1.68E-04	2.61E-04	8.34E-04	8.34E-04	7.34E-04	1.72E-04	1.39E-04	3.32E-04	1.80E-04	1.94E-04	1.19E-04	1.48E-04	9.32E-05	1.44E-03	7.56E-04	6.42E-04	1.16E-03	1.16E-03	9.74E-04	9.48E-04	9.47E-04	2.01E-04	1.02E-03	1.02E-03	1.08E-04	1.27E-07	0.13
552837.22_4173811.6	552837.22	4173811.6	1.5	3.08E-04	1.80E-04	1.75E-04	1.53E-04	2.35E-04	6.39E-04	6.38E-04	5.67E-04	1.56E-04	1.28E-04	2.82E-04	1.56E-04	1.69E-04	1.07E-04	1.28E-04	8.56E-05	9.25E-04	5.03E-04	4.29E-04	7.47E-04	7.47E-04	6.27E-04	6.04E-04	6.53E-04	1.56E-04	6.89E-04	6.88E-04	7.90E-05	1.05E-07	0.11
552857.22_4173811.6	552857.22	4173811.6	1.5	2.76E-04	1.61E-04	1.60E-04	1.40E-04	2.13E-04	5.51E-04	5.51E-04	4.90E-04	1.43E-04	1.18E-04	2.54E-04	1.42E-04	1.53E-04	9.83E-05	1.16E-04	7.96E-05	7.63E-04	4.20E-04	3.60E-04	6.17E-04	6.17E-04	5.23E-04	5.71E-04	5.70E-04	1.40E-04	5.80E-04	5.80E-04	6.89E-05	9.00E-08	0.09
552877.22_4173811.6	552877.22	4173811.6	1.5	2.47E-04	1.45E-04	1.45E-04	1.28E-04	1.93E-04	4.79E-04	4.79E-04	4.27E-04	1.31E-04	1.08E-04	2.30E-04	1.28E-04	1.40E-04	9.02E-05	1.07E-04	7.42E-05	6.47E-04	3.61E-04	3.09E-04	5.24E-04	5.24E-04	4.45E-04	5.11E-04	5.10E-04	1.28E-04	5.04E-04	5.04E-04	6.18E-05	7.86E-08	0.08
552897.22_4173811.6	552897.22	4173811.6	1.5	2.27E-04	1.33E-04	1.37E-04	1.19E-04	1.89E-04	3.49E-04	3.49E-04	3.12E-04	1.24E-04	1.02E-04	2.14E-04	1.19E-04	1.32E-04	8.48E-05	1.01E-04	7.09E-05	5.47E-04	3.26E-04	2.79E-04	4.64E-04	4.64E-04	3.94E-04	4.72E-04	4.71E-04	1.21E-04	4.55E-04	4.55E-04	5.74E-05	7.12E-08	0.07
552917.22_4173811.6	552917.22	4173811.6	1.5	2.07E-04	1.22E-04	1.29E-04	1.12E-04	1.68E-04	3.93E-04	3.93E-04	3.52E-04	1.15E-04	9.51E-05	1.98E-04	1.11E-04	1.23E-04	7.96E-05	9.56E-05	6.78E-05	5.11E-04	2.90E-04	2.50E-04	4.16E-04	4.16E-04	3.54E-04	4.47E-04	4.45E-04	1.15E-04	4.17E-04	4.17E-04	5.39E-05	6.52E-08	0.07
552937.22_4173811.6	552937.22	4173811.6	1.5	1.91E-04	1.12E-04	1.23E-04	1.06E-04	1.58E-04	3.64E-04	3.64E-04	3.26E-04	1.09E-04	9.02E-05	1.87E-04	1.05E-04	1.16E-04	7.54E-05	9.16E-05	6.55E-05	4.66E-04	2.66E-04	2.29E-04	3.80E-04	3.80E-04	3.24E-04	4.27E-04	4.25E-04	1.11E-04	3.88E-04	3.88E-04	5.12E-05	6.06E-08	0.06
552957.22_4173811.6	552957.22	4173811.6	1.5	1.71E-04	1.00E-04	1.11E-04	9.72E-05	1.44E-04	3.28E-04	3.28E-04	2.94E-04	1.01E-04	8.32E-05	1.72E-04	9.71E-05	1.04E-04	6.95E-05	8.59E-05	6.17E-05	4.20E-04	2.44E-04	2.08E-04	3.44E-04	3.44E-04	2.93E-04	4.02E-04	4.00E-04	1.06E-04	3.58E-04	3.58E-04	4.83E-05	5.54E-08	0.06
552977.22_4173811.6	552977.22	4173811.6	1.5	1.58E-04	9.28E-05	1.06E-04	9.24E-05	1.36E-04	3.06E-04	3.06E-04	2.74E-04	9.62E-05	7.94E-05	1.64E-04	9.24E-05	1.01E-04	6.58E-05	8.25E-05	5.96E-05	3.90E-04	2.25E-04	1.94E-04	3.19E-04	3.19E-04	2.72E-04	3.87E-04	3.86E-04	1.03E-04	3.39E-04	3.39E-04	4.64E-05	5.21E-08	0.05
552997.22_4173811.6	552997.22	4173811.6	1.5	1.45E-04	8.54E-05	9.84E-05	8.66E-05	1.28E-04	2.83E-04	2.83E-04	2.53E-04	9.09E-05	7.51E-05	1.54E-04	8.72E-05	9.44E-05	6.18E-05	7.87E-05	5.71E-05	3.61E-04	2.10E-04	1.81E-04	2.95E-04	2.95E-04	2.52E-04	3.72E-04	3.70E-04	9.99E-05	3.19E-04	3.19E-04	4.44E-05	4.87E-08	0.05
553017.22_4173811.6	553017.22	4173811.6	1.5	1.43E-04	8.41E-05	9.84E-05	8.76E-05	1.34E-04	2.83E-04	2.82E-04	2.52E-04	9.29E-05	7.68E-05	1.55E-04	8.78E-05	9.53E-05	6.26E-05	8.02E-05	5.85E-05	3.49E-04	2.05E-04	1.77E-04	2.85E-04	2.85E-04	2.44E-04	3.72E-04	3.70E-04	1.02E-04	3.14E-04

Diesel Particulate Matter concentration, C_{PM2} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	ks_A1/A2/A3/A4_A1/A2/A3/A4_2031	Blocks_A6/A7_2032	Blocks_A8/A9_2033	Block_A10_2034	A11/A12/A13_2035	A11/A12/A13_2036	A11/A12/A13_2037	A11/A12/A13_2038	B1/B2/B3_2029	B1/B2/B3_2030	B5/B8/B11_2031	B5/B8/B11_2032	B6/B7/B9_2033	B6/B7/B9_2034	Blocks_B10/B11_2035	Blocks_B10/B11_2036	Blocks_C2/C3_2026	Blocks_C2/C3_2027	Blocks_C2/C3_2028	Blocks_C4/C5_2029	Blocks_C4/C5_2030	Blocks_C4/C5_2031	Blocks_C4/C5_2032	Blocks_C4/C5_2033	Blocks_C4/C5_2034	Blocks_C4/C5_2035	Blocks_C4/C5_2036	Block_D1_2039	Block_D1_2040	Block_D1_2041	Block_D2_2042	Block_D2_2043	Block_D2_2044	$1R1^{*}C_{PM2}$ Age 16-70	Total
136				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13								
552897.22	4173871.6	552897.22	4173871.6	1.5	2.24E-04	1.31E-04	1.35E-04	1.20E-04	1.77E-04	4.34E-04	4.34E-04	3.86E-04	1.23E-04	1.01E-04	2.14E-04	1.20E-04	1.31E-04	8.44E-05	1.01E-04	7.01E-05	6.07E-04	3.39E-04	2.91E-04	4.93E-04	4.93E-04	4.18E-04	4.86E-04	4.84E-04	1.22E-04	4.76E-04	4.76E-04	5.87E-05	7.33E-08	0.07
552917.22	4173871.6	552917.22	4173871.6	1.5	2.09E-04	1.22E-04	1.28E-04	1.13E-04	1.67E-04	3.97E-04	3.97E-04	3.54E-04	1.17E-04	9.62E-05	2.00E-04	1.12E-04	1.24E-04	8.01E-05	9.60E-05	6.75E-05	5.43E-04	3.06E-04	2.63E-04	4.42E-04	4.42E-04	3.76E-04	4.56E-04	4.55E-04	1.16E-04	4.35E-04	4.35E-04	5.50E-05	6.73E-08	0.07
552937.22	4173871.6	552937.22	4173871.6	1.5	1.96E-04	1.15E-04	1.24E-04	1.08E-04	1.59E-04	3.70E-04	3.70E-04	3.31E-04	1.12E-04	9.24E-05	1.90E-04	1.07E-04	1.18E-04	7.68E-05	9.26E-05	6.57E-05	4.95E-04	2.81E-04	2.42E-04	4.03E-04	4.03E-04	3.43E-04	4.36E-04	4.34E-04	1.13E-04	4.04E-04	4.04E-04	5.22E-05	6.27E-08	0.06
552957.22	4173871.6	552957.22	4173871.6	1.5	1.83E-04	1.07E-04	1.18E-04	1.03E-04	1.51E-04	3.46E-04	3.46E-04	3.09E-04	1.07E-04	8.83E-05	1.80E-04	1.01E-04	1.13E-04	7.33E-05	8.92E-05	6.38E-05	4.53E-04	2.59E-04	2.23E-04	3.70E-04	3.70E-04	3.15E-04	4.18E-04	4.16E-04	1.09E-04	3.78E-04	3.78E-04	4.98E-05	5.87E-08	0.06
552977.22	4173871.6	552977.22	4173871.6	1.5	1.70E-04	9.98E-05	1.14E-04	9.90E-05	1.44E-04	3.25E-04	3.25E-04	2.91E-04	1.03E-04	8.48E-05	1.72E-04	9.68E-05	1.07E-04	7.01E-05	8.62E-05	6.21E-05	4.18E-04	2.41E-04	2.08E-04	3.42E-04	3.42E-04	2.91E-04	4.03E-04	4.01E-04	1.06E-04	3.55E-04	3.55E-04	4.78E-05	5.52E-08	0.06
552997.22	4173871.6	552997.22	4173871.6	1.5	1.58E-04	9.27E-05	1.10E-04	9.48E-05	1.37E-04	3.07E-04	3.07E-04	2.75E-04	9.88E-05	8.16E-05	1.64E-04	9.27E-05	1.02E-04	6.75E-05	8.35E-05	6.05E-05	3.94E-04	2.24E-04	1.94E-04	3.17E-04	3.17E-04	2.72E-04	3.89E-04	3.87E-04	1.04E-04	3.36E-04	3.36E-04	4.60E-05	5.21E-08	0.05
553017.22	4173871.6	553017.22	4173871.6	1.5	1.47E-04	8.67E-05	1.03E-04	9.10E-05	1.34E-04	2.91E-04	2.90E-04	2.61E-04	9.56E-05	7.91E-05	1.58E-04	8.92E-05	9.83E-05	6.45E-05	8.13E-05	5.92E-05	3.61E-04	2.10E-04	1.82E-04	2.95E-04	2.92E-04	2.58E-04	3.67E-04	3.66E-04	1.02E-04	3.19E-04	3.19E-04	4.44E-05	4.94E-08	0.05
553037.22	4173871.6	553037.22	4173871.6	1.5	1.38E-04	8.11E-05	9.79E-05	8.71E-05	1.31E-04	2.75E-04	2.75E-04	2.47E-04	9.26E-05	7.66E-05	1.52E-04	8.59E-05	9.45E-05	6.21E-05	7.93E-05	5.81E-05	3.36E-04	1.98E-04	1.71E-04	2.75E-04	2.75E-04	2.35E-04	3.67E-04	3.65E-04	1.00E-04	3.03E-04	3.03E-04	4.30E-05	4.69E-08	0.05
553057.22	4173871.6	553057.22	4173871.6	1.5	1.30E-04	7.67E-05	9.31E-05	8.37E-05	1.31E-04	2.61E-04	2.61E-04	2.34E-04	9.03E-05	7.47E-05	1.47E-04	8.32E-05	9.19E-05	6.05E-05	7.79E-05	5.74E-05	3.15E-04	1.87E-04	1.62E-04	2.57E-04	2.57E-04	2.20E-04	3.59E-04	3.57E-04	9.87E-05	2.90E-04	2.90E-04	4.18E-05	4.49E-08	0.04
553077.22	4173871.6	553077.22	4173871.6	1.5	1.23E-04	7.26E-05	8.95E-05	8.05E-05	1.31E-04	2.48E-04	2.48E-04	2.21E-04	8.76E-05	7.26E-05	1.42E-04	8.05E-05	8.95E-05	5.91E-05	7.66E-05	5.66E-05	2.96E-04	1.77E-04	1.54E-04	2.41E-04	2.41E-04	2.06E-04	3.52E-04	3.49E-04	9.72E-05	2.77E-04	2.77E-04	4.07E-05	4.29E-08	0.04
553097.22	4173871.6	553097.22	4173871.6	1.5	1.17E-04	6.90E-05	8.30E-05	7.60E-05	1.30E-04	2.31E-04	2.31E-04	2.08E-04	8.48E-05	7.02E-05	1.37E-04	7.79E-05	8.74E-05	5.79E-05	7.52E-05	5.59E-05	2.79E-04	1.69E-04	1.47E-04	2.26E-04	2.26E-04	1.94E-04	3.43E-04	3.41E-04	9.58E-05	2.67E-04	2.67E-04	4.00E-05	4.10E-08	0.04
553117.22	4173871.6	553117.22	4173871.6	1.5	1.11E-04	6.56E-05	7.82E-05	7.20E-05	1.28E-04	2.16E-04	2.16E-04	1.95E-04	8.15E-05	6.76E-05	1.32E-04	7.53E-05	8.55E-05	5.67E-05	7.38E-05	5.51E-05	2.63E-04	1.60E-04	1.40E-04	2.13E-04	2.13E-04	1.83E-04	3.35E-04	3.33E-04	9.41E-05	2.57E-04	2.57E-04	3.90E-05	3.91E-08	0.04
553137.22	4173871.6	553137.22	4173871.6	1.5	1.08E-04	6.36E-05	7.53E-05	6.93E-05	1.26E-04	2.02E-04	2.02E-04	1.82E-04	7.95E-05	6.60E-05	1.29E-04	7.35E-05	8.37E-05	5.56E-05	7.27E-05	5.43E-05	2.50E-04	1.52E-04	1.32E-04	2.02E-04	2.02E-04	1.73E-04	3.30E-04	3.28E-04	9.25E-05	2.48E-04	2.48E-04	3.82E-05	3.79E-08	0.04
553157.22	4173871.6	553157.22	4173871.6	1.5	1.03E-04	6.06E-05	7.12E-05	6.58E-05	1.23E-04	1.92E-04	1.92E-04	1.72E-04	7.57E-05	6.29E-05	1.27E-04	7.24E-05	8.33E-05	5.55E-05	7.22E-05	5.44E-05	2.37E-04	1.47E-04	1.29E-04	1.91E-04	1.91E-04	1.65E-04	3.23E-04	3.21E-04	9.21E-05	2.39E-04	2.39E-04	3.73E-05	3.62E-08	0.04
553177.22	4173871.6	553177.22	4173871.6	1.5	9.79E-05	5.78E-05	6.75E-05	6.23E-05	1.17E-04	1.79E-04	1.78E-04	1.61E-04	7.19E-05	5.97E-05	1.24E-04	7.07E-05	8.10E-05	5.40E-05	7.06E-05	5.33E-05	2.25E-04	1.41E-04	1.23E-04	1.81E-04	1.81E-04	1.56E-04	3.14E-04	3.13E-04	9.00E-05	2.31E-04	2.31E-04	3.65E-05	3.46E-08	0.03
553197.22	4173871.6	553197.22	4173871.6	1.5	9.38E-05	5.54E-05	6.45E-05	5.95E-05	1.11E-04	1.67E-04	1.67E-04	1.51E-04	6.85E-05	5.68E-05	1.21E-04	6.95E-05	7.98E-05	5.27E-05	6.92E-05	5.23E-05	2.14E-04	1.35E-04	1.18E-04	1.73E-04	1.72E-04	1.48E-04	3.05E-04	3.04E-04	8.82E-05	2.23E-04	2.23E-04	3.56E-05	3.32E-08	0.03
553217.22	4173871.6	553217.22	4173871.6	1.5	9.01E-05	5.33E-05	6.18E-05	5.69E-05	1.04E-04	1.58E-04	1.58E-04	1.42E-04	6.52E-05	5.41E-05	1.20E-04	6.88E-05	7.65E-05	5.11E-05	6.76E-05	5.13E-05	2.04E-04	1.29E-04	1.13E-04	1.65E-04	1.42E-04	1.42E-04	3.02E-04	3.02E-04	8.79E-05	2.16E-04	2.16E-04	3.49E-05	3.20E-08	0.03
553237.22	4173871.6	553237.22	4173871.6	1.5	8.71E-05	5.15E-05	5.97E-05	5.49E-05	9.73E-05	1.50E-04	1.50E-04	1.35E-04	6.23E-05	5.18E-05	1.19E-04	6.85E-05	7.42E-05	4.96E-05	6.62E-05	5.03E-05	1.95E-04	1.24E-04	1.09E-04	1.58E-04	1.58E-04	1.36E-04	2.97E-04	2.95E-04	8.60E-05	2.10E-04	2.10E-04	3.42E-05	3.08E-08	0.03
553257.22	4173871.6	553257.22	4173871.6	1.5	7.77E-05	4.59E-05	5.26E-05	4.86E-05	7.78E-05	1.29E-04	1.29E-04	1.16E-04	5.37E-05	4.46E-05	1.05E-04	6.01E-05	6.40E-05	4.27E-05	5.82E-05	4.41E-05	1.77E-04	1.12E-04	9.84E-05	1.44E-04	1.24E-04	2.56E-04	2.54E-04	7.37E-05	1.93E-04	1.93E-04	3.15E-05	2.73E-08	0.03
553277.22	4173871.6	553277.22	4173871.6	1.5	7.06E-05	4.17E-05	4.68E-05	4.33E-05	6.99E-05	1.15E-04	1.15E-04	1.04E-04	4.82E-05	3.84E-05	9.15E-05	5.21E-05	5.56E-05	3.80E-05	5.19E-05	3.94E-05	1.61E-04	1.02E-04	8.80E-05	1.30E-04	1.12E-04	2.32E-04	2.30E-04	6.68E-05	1.75E-04	1.75E-04	2.87E-05	2.41E-08	0.02
553297.22	4173871.6	553297.22	4173871.6	1.5	6.83E-05	4.04E-05	4.54E-05	4.20E-05	6.91E-05	1.09E-04	1.09E-04	9.82E-05	4.49E-05	3.72E-05	9.09E-05	5.21E-05	5.37E-05	3.47E-05	4.86E-05	3.68E-05	1.53E-04	9.68E-05	8.48E-05	1.25E-04	1.25E-04	1.08E-04	2.15E-04	2.13E-04	6.16E-05	1.71E-04	1.71E-04	2.81E-05	2.33E-08	0.02
553317.22	4173871.6	553317.22	4173871.6	1.5	7.01E-05	4.15E-05	4.74E-05	4.40E-05	6.37E-05	1.14E-04	1.14E-04	1.02E-04	4.75E-05	3.94E-05	1.02E-04	5.85E-05	5.56E-05	3.71E-05	5.24E-05	3.98E-05	1.56E-04	1.00E-04	8.81E-05	1.28E-04	1.28E-04	1.11E-04	2.34E-04	2.33E-04	6.78E-05	1.77E-04	1.77E-04	2.95E-05	2.45E-08	0.02
553337.22	4173871.6	553337.22	4173871.6	1.5	7.44E-05	4.40E-05	5.07E-05	4.67E-05	7.13E-05	1.19E-04	1.19E-04	1.07E-04	5.01E-05	4.16E-05	1.08E-04	6.16E-05	5.90E-05	3.95E-05	5.54E-05	4.23E-05	1.65E-04	1.06E-04	9.32E-05	1.35E-04	1.35E-04	1.17E-04	2.48E-04	2.46E-04	7.18E-05	1.87E-04	1.87E-04	3.04E-05	2.57E-08	0.03
553357.22	4173871.6	553357.22	4173871.6	1.5	7.19E-05	4.26E-05	4.80E-05	4.40E-05	6.54E-05	1.14E-04	1.14E-04	1.02E-04	4.82E-05	4.01E-05	1.07E-04	6.16E-05	5.60E-05	3.74E-05	5.26E-05	4.01E-05	1.52E-04	9.92E-05	8.72E-05	1.25E-04	1.25E-04	1.09E-04	2.45E-04	2.44E-04	7.18E-05	1.76E-04	1.76E-04	2.97E-05	2.47E-08	0.02
553377.22	4173871.6	553377.22	4173871.6	1.5	6.76E-05	4.01E-05	4.53E-05	4.19E-05	6.16E-05	1.08E-04	1.08E-04	9.74E-05	4.56E-05	3.79E-05	1.03E-04	5.96E-05	5.19E-05	3.47E-05	4.97E-05	3.79E-05	1.46E-04	9.56E-05	8.41E-05	1.21E-04	1.21E-04	1.05E-04	2.36E-04	2.34E-04	6.91E-05	1.70E-04	1.70E-04	2.89E-05	2.37E-08	0.02
553397.22	4173871.6	553397.22	4173871.6	1.5	6.53E-05	3.87E-05	4.34E-05	4.02E-05	5.88E-05	1.04E-04	1.04E-04	9.35E-05	4.39E-05	3.65E-05	9.91E-05	5.71E-05	4.90E-05	3.27E-05	4.70E-05	3.58E-05	1.41E-04	9.22E-05	8.12E-05	1.17E-04	1.17E-04	1.01E-04	2.27E-04	2.25E-04	6.65E-05	1.65E-04	1.65E-04	2.82E-05	2.28E-08	0.02
553417.22	4173871.6	553417.22	4173871.6	1.5	6.32E-05	3.74E-05	4.20E-05	3.89E-05	5.84E-05	1.00E-04	1.00E-04	9.01E-05	4.23E-05	3.52E-05	9.54E-05	5.50E-05	4.71E-05	3.15E-05	4.52E-05	3.44E-05	1.36E-04	8.88E-05	7.82E-05	1.13E-04	1.13E-04	9.74E-05	2.19E-04	2.17E-04	6.39E-05	1.59E-04	1.59E-04	2.74E-05	2.19E-08	0.02
553437.22	4173871.6	553437.22	4173871.6	1.5	6.16E-05	3.65E-05	4.01E-05	3.72E-05	5.48E-05	9.54E-05	9.54E-05	8.59E-05	4.11E-05	3.41E-05	9.05E-05	5.22E-05	4.45E-05	2.97E-05	4.23E-05	3.22E-05	1.31E-04	8.64E-05	7.61E-05	1.10E-04	1.10E-04	9.57E-05	2.10E-04	2.09E-04	6.16E-05	1.56E-04	1.56E-04	2.67E-05	2.12E-08	0.02
553457.22	4173871.6	553457.22	4173871.6	1.5	5.99E-05	3.55E-05	3.86E-05	3.58E-05	5.32E-05	9.18E-05	9.18E-05	8.26E-05	3.98E-05	3.31E-05	8.61E-05	4.96E-05	4.27E-05	2.85E-05	4.02E-05	3.05E-05	1.27E-04	8.37E-05	7.38E-05	1.07E-04	1.07E-04	9.31E-05	2.02E-04	2.01E-04	5.93E-05	1.51E-04	1.51E-04	2.60E-05	2.05E-08	0.02
553477.22	4173871.6	553477.22	4173871.6	1.5	5.84E-05	3.46E-05	3.73E-05	3.45E-05	5.17E-05	8.95E-05	8.94E-05	7.98E-05	3.86E-05	3.21E-05	8.17E-05	4.70E-05	4.12E-05	2.75E-05	3.88E-05	2.91E-05	1.23E-04	8.07E-05	7.15E-05	1.04E-04	1.04E-04	9.07E-05	1.95E-04	1.94E-04	5.71E-05	1.47E-04	1.47E-04	2.53E-05	1.98E-08	0.02
553497.22	4173871.6	553497.22	4173871.6	1.5	5.71E-05	3.38E-05	3.60E-05	3.32E-05	5.03E-05	8.53E-05	8.53E-05	7.68E-05	3.75E-05	3.11E-05	7.73E-05	4.45E-05	3.98E-05	2.66E-05	3.66E-05	2.78E-05	1.19E-04	7.87E-05	6.94E-05	1.02E-04	1.02E-04	8.84E-05	1.83E-04	1.82E-04	5.36E-05	1.43E-04	1.43E-04	2.46E-05	1.91E-08	0.02
553217.22	4173891.6	553217.22	4173891.6	1.5	3.25E-04	1.95E-04	2.29E-04	2.09E-04	1.39E-04	2.57E-04	2.56E-04	2.34E-04	1.80E-04	1.51E-04	1.60E-04	9.24E-05	1.47E-04	9.97E-05	1.26E-04	9.81E-05	2.42E-04	1.69E-04	1.50E-04	1.89E-04	1.88E-04	1.56E-04	1.58E-04	1.54E-04	4.17E-05	1.60E-04	1.60E-04	2.37E-05	4.34E-08	0.04
553237.22	4173891.6	553237.22	4173891.6	1.5	3.46E-04	2.08E-04	2.41E-04	2.19E-04	1.45E-04	2.73E-04	2.73E-04	2.49E-04	1.86E-04	1.56E-04	1.69E-04	9.75E-05	1.53E-04	1.02E-04	1.29E-04	1.00E-04	2.56E-04	1.77E-04	1.57E-04	1.99E-04	1.99E-04	1.66E-04	1.73E-04	1.68E-04	4.39E-05	1.69E-04	1.69E-04	2.37E-05	4.57E-08	0.05
553257.22	4173891.6	553257.22	4173891.6	1.5	3.62E-04	2.17E-04	2.51E-04	2.28E-04	1.49E-04	2.87E-04	2.87E-04	2.61E-04	1.89E-04	1.58E-04	1.77E-04	1.02E-04	1.58E-04	1.04E-04	1.32E-04	1.02E-04	2.68E-04	1.84E-04	1.63E-04	2.09E-04	2.09E-04	1.76E-04	1.91E-04	1.86E-04	4.60E-05	1.78E-04	1.78E-04	2.46E-05	4.75E-08	0.05
553277.22	4173891.6	553277.22	4173891.6	1.5	3.79E-04	2.27E-04	2.59E-04	2.36E-04	1.57E-04	3.01E-04	3.01E-04	2.74E-04	1.91E-04	1.60E-04	1.83E-04	1.05E-04	1.55E-04	1.05E-04	1.31E-04	1.02E-04	2.82E-04	1.91E-04	1.69E-04	2.21E-04	2.21E-04	1.91E-04	1.87E-04	1.86E-04	4.84E-05	1.88E-04	1.88E-04	2.57E-05	4.96E-08	0.05
553297.22	4173891.6	553297.22	4173891.6	1.5	4.00E-04	2.40E-04	2.71E-04	2.36E-04	1.67E-04	3.19E-04	3.18E-04	2.90E-04	1.94E-04	1.62E-04	1.90E-04	1.09E-04	1.59E-04	1.07E-04	1.33E-04	1.03E-04	3.00E-04	2.00E-04	1.76E-04	2.35E-04	2.35E-04	2.04E-04	1.99E-04	1.99E-04	5.12E-05	2.01E-04	2.01E-04	2.70E-05	5.21E-08	0.05
553317.22	4173891.6	553317.22	4173891.6	1.5	4.27E-04	2.56E-04	2.85E-04	2.44E-04	1.79E-04	3.39E-04	3.38E-04	3.08E-04	2.00E-04	1.68E-04	2.01E-04	1.15E-04	1.64E-04	1.11E-04	1.36E-04	1.05E-04	3.18E-04	2.12E-04	1.84E-04	2.49E-04	2.49E-04	2.15E-04	2.11E-04	2.11E-04	5.46E-05	2.13E-04	2.13E-04	2.87E-05	5.53E-08	0.06
553327.22	4173891.6	553327.22	4173891.6	1.5	4.54E-04	2.72E-04	2.96E-04	2.50E-04	1.91E-04	3.60E-04	3.60E-04	3.27E-04	2.02E-04	1.69E-04	2.04E-04	1.17E-04	1.69E-04	1.14E-04	1.39E-04	1.06E-04	3.47E-04	2.24E-04	1.97E-04	2.74E-04	2.74E-04	2.37E-04	2.04E-04	2.04E-04	5.82E-05	2.34E-04	2.34E-04	3.05E-05	5.85E-08	0.06
553357.22	4173891.6	553357.22	4173891.6	1.5	4.75E-04	2.84E-04	3.00E-04	2.50E-04	2.01E-04	3.79E-04	3.79E-04	3.43E-04	2.03E-04	1.69E-04	2.09E-04	1.20E-04	1.72E-04	1.16E-04	1.39E-04	1.07E-04	3.72E-04	2.36E-04	2.07E-04	2.95E-04	2.95E-04	2.54E-04	2.47E-04	2.46E-04	6.18E-05	2.53E-04	2.53E-04	3.24E-05	6.13E-08	0.06
553377.22	4173891.6	553377.22	4173891.6	1.5	5.02E-04	3.01E-04	3.16E-04	2.55E-04	2.12E-04	4.00E-04	3.99E-04	3.62E-04	2.06E-04	1.70E-04	2.15E-04	1.24E-04	1.77E-04	1.19E-04	1.42E-04	1.08E-04	3.98E-04	2.49E-04	2.19E-04	3.17E-04	3.17E-04	2.74E-04	2.91E-04	2.89E-04	6.56E-05	2.78E-04	2.78E-04	3.49E-05	6.42E-08	0.06
553397.22	4173891.6	553397.22	4173891.6	1.5	5.29E-04	3.16E-04	3.31E-04	2.59E-04	2.23E-04	4.21E-04	4.20E-04	3.82E-04	2.09E-04	1.72E-04	2.21E-04	1.28E-04	1.82E-04	1.23E-04	1.46E-04	1.09E-04	4.24E-04	2.64E-04	2.32E-04	3.40E-04	3.40E-04	2.94E-04	3.44E-04	3.42E-04	6.99E-05	3.07E-04	3.07E-04	3.81E-05	6.99E-08	0.07
552417.22	4173891.6	552417.22	4173891.6	1.5	5.54E-04	3.31E-04	3.15E-04	2.57E-04	2.30E-04	4.72E-04	4.72E-04	4.26E-04	2.13E-04	1.77E-04	2.33E-04	1.32E-04	1.85E-04	1.23E-04	1.49E-04	1.11E-04	5.06E-04	3.04E-04	2.64E-04	4.04E-04	4.04E-04	3.45E-04	3.28E-04	3.27E-04	7.94E-05	3.49E-04	3.48E-04	4.20E-05	7.55E-08	0.08
552437.22	4173891.6	552437.22	4173891.6	1.5	5.69E-04	3.39E-04	3.14E-04	2.56E-04	2.37E-04	5.12E-04	5.12E-04	4.61E-04	2.14E-04	1.78E-04	2.43E-04	1.37E-04	1.88E-04	1.24E-04	1.52E-04	1.12E-04	5.75E-04	3.38E-04	2.92E-04	4.59E-04	4.59E-04	3.91E-04	3.67E-04	3.67E-04	8.78E-05	3.97E-04	3.97E-04	4.66E-05	8.18E-08	0.08
552467.22	4173891.6	552467.22	4173891.6	1.5	5.84E-04	3.46E-04	3.12E-04	2.56E-04	2.43E-04	5.38E-04	5.38E-04	4.84E-04	2.15E-04	1.78E-04	2.52E-04	1.41E-04	1.90E-04	1.24E-04	1.54E-04	1.13E-04	6.21E-04	3.68E-04	3.17E-04	5.08E-04	5.08E-04	4.32E-04	3.86E-04	3.85E-04	9.04E-05	4.57E-04	4.56E-04	5.31E-05	9.06E-08	0.09
552477.22	4173891.6	552477.22	4173891.6	1.5	6.04E-04	3.59E-04	3.18E-04	2.58E-04	2.60E-04	6.38E-04	6.38E-04	5.71E-04	2.21E-04	1.83E-04	2.67E-04	1.54E-04	2.00E-04	1.30E-04	1.63E-04	1.17E-04	8.18E-04	4.59E-04	3.95E-04	6.54E-04	6.54E-04	5.55E-04	5.05E-04	5.04E-04	1.16E-04	5.64E-04	5.64E-04	6.26E-05	1.03E-07	0.10
552497.22	4173891.6	552497.22	4173891.6	1.5	6.26E-04	3.70E-04	3.20E-04	2.59E-04	2.78E-04	7.40E-04	7.40E-04	6.58E-04	2.28E-04	1.88E-04	3.06E-04	1.69E-04	2.13E-04	1.37E-04	1.73E-04	1.20E-04	1.05E-03	5.74E-04	4.91E-04	8.37E-04	8.37E-04	7.09E-04	6.31E-04	6.30E-04	1.42E-04	7.21E-04	7.20E-04	7.74E-05	1.23E-07	0.12
552517.22	4173891.6	552517.22	4173891.6	1.5	6.49E-04	3.82E-04	3.21E-04	2.59E-04	3.01E-04	8.59E-04	8.59E-04	7.68E-04	2.40E-04	1.98E-04	3.56E-04	1.86E-04	2.33E-04	1.49E-04	1.90E-04	1.26E-04	1.45E-03	7.65E-04	6.52E-04	1.15E-03	1.15E-03	9.67E-04	8.41E-04	8.40E-04	1.86E-04	9.82E-04	9.82E-04	1.02E-04	1.55E-07	0.15
552537.22	4173891.6	552537.22	4173891.6	1.5	6.32E-04	3.71E-04	3.09E-04	2.49E-04	3.06E-04	9.20E-04	9.20E-04	8.12E-04	2.36E-04	1.92E-04	3.60E-04	1.96E-04	2.34E-04	1.46E-04	1.89E-04	1.24E-04	1.48E-03	7.90E-04	6.72E-04	1.19E-03	1.19E-03	1.00E-03	8.71E-04	8.70E-04	1.92E-04	1.02E-03	1.02E-03	1.05E-04	1.59E-07	0.16
552557.22	4173891.6	552557.22	4173891.6	1.5	6.29E-04	3.68E-04	3.03E-04	2.45E-04	3.16E-04	9.72E-04	9.71E-04	8.57E-04	2.36E-04	1.92E-04	3.74E-04	2.03E-04	2.40E-04	1.49E-04	1.92E-04	1.25E-04	1.58E-03	8.39E-04	7.13E-04	1.26E-03	1.26E-03	1.07E-03	9.27E-04	9.24E-04	2.04E-04	1.09E-03	1.09E-03	1.12E-04	1.67E-07	0.17
552577.22	4173891.6	552577.22	4173891.6	1.5	6.35E-04	3.72E-04	3.03E-04	2.46E-04	3.26E-04	1.00E-03	1.00E-03	8.87E-04	2.37E-04	1.93E-04	3.79E-04	2.06E-04	2.42E-04	1.50E-04	1.93E-04	1.25E-04

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	ks_A1/A2/A3/A4	A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	A11/A12	cks_A11/A12/A6	A11/A12/A7	B1/B2/B3	ks_B1/B2/B6	B5/B8/B11	B5/B8/B11	B6/B7/B9	B6/B7/B9	Blocks_B10/B	ks_B10/B	Blocks_C2/C	ocks_C2/C	Blocks_C2/C	ocks_C2/C	Blocks_C4/C	ks_C4/C	Blocks_C4/C	ks_C4/C	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	$1R1^{*}C_{DPM}$ Age 16-70	Total
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2030	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042						
136				1	2	3	4	5	6	7	8	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28					
				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13				
552677.22	4173931.6	552677.22	4173931.6	1.5	3.83E-04	2.24E-04	2.05E-04	1.70E-04	2.41E-04	6.79E-04	6.79E-04	6.03E-04	1.70E-04	1.39E-04	2.80E-04	1.54E-04	1.76E-04	1.12E-04	1.42E-04	9.55E-05	9.92E-04	5.38E-04	4.59E-04	7.99E-04	7.99E-04	6.76E-04	6.29E-04	6.28E-04	1.44E-04	7.07E-04	7.06E-04	7.74E-05	1.11E-07	0.11
552697.22	4173931.6	552697.22	4173931.6	1.5	3.73E-04	2.18E-04	1.99E-04	1.65E-04	2.41E-04	6.78E-04	6.78E-04	6.02E-04	1.66E-04	1.36E-04	2.80E-04	1.54E-04	1.75E-04	1.11E-04	1.41E-04	9.47E-05	1.01E-03	5.48E-04	4.66E-04	8.12E-04	8.12E-04	6.86E-04	6.42E-04	6.41E-04	1.47E-04	7.19E-04	7.19E-04	7.88E-05	1.12E-07	0.11
552717.22	4173931.6	552717.22	4173931.6	1.5	4.00E-04	2.34E-04	2.11E-04	1.73E-04	2.60E-04	7.28E-04	7.27E-04	6.47E-04	1.73E-04	1.41E-04	2.94E-04	1.62E-04	1.83E-04	1.16E-04	1.47E-04	9.84E-05	1.03E-03	5.58E-04	4.72E-04	8.32E-04	8.32E-04	7.04E-04	6.66E-04	6.65E-04	1.53E-04	7.39E-04	7.39E-04	8.11E-05	1.16E-07	0.12
552737.22	4173931.6	552737.22	4173931.6	1.5	3.99E-04	2.33E-04	2.08E-04	1.71E-04	2.64E-04	7.46E-04	7.46E-04	6.62E-04	1.73E-04	1.41E-04	3.02E-04	1.66E-04	1.86E-04	1.17E-04	1.48E-04	9.85E-05	1.10E-03	5.93E-04	5.05E-04	8.88E-04	8.88E-04	7.51E-04	7.08E-04	7.07E-04	1.63E-04	7.88E-04	7.88E-04	8.60E-05	1.22E-07	0.12
552757.22	4173931.6	552757.22	4173931.6	1.5	4.06E-04	2.36E-04	2.12E-04	1.75E-04	2.75E-04	8.00E-04	7.99E-04	7.06E-04	1.80E-04	1.46E-04	3.23E-04	1.77E-04	1.96E-04	1.22E-04	1.54E-04	9.96E-05	1.26E-03	6.72E-04	5.72E-04	1.02E-03	1.02E-03	8.57E-04	7.98E-04	7.97E-04	1.81E-04	8.97E-04	8.97E-04	9.63E-05	1.35E-07	0.13
552777.22	4173931.6	552777.22	4173931.6	1.5	3.90E-04	2.33E-04	2.08E-04	1.70E-04	2.64E-04	7.29E-04	7.29E-04	6.47E-04	1.73E-04	1.40E-04	3.16E-04	1.66E-04	1.83E-04	1.16E-04	1.47E-04	9.53E-05	1.03E-03	5.91E-04	5.03E-04	8.68E-04	8.68E-04	7.47E-04	7.04E-04	7.03E-04	1.61E-04	7.84E-04	7.84E-04	8.55E-05	1.29E-07	0.13
552797.22	4173931.6	552797.22	4173931.6	1.5	3.44E-04	1.91E-04	1.72E-04	1.48E-04	2.44E-04	7.75E-04	7.75E-04	6.77E-04	1.66E-04	1.32E-04	3.24E-04	1.74E-04	1.87E-04	1.14E-04	1.50E-04	9.19E-05	1.47E-03	7.73E-04	6.56E-04	1.19E-03	1.19E-03	1.00E-03	9.45E-04	9.45E-04	2.05E-04	1.05E-03	1.05E-03	1.10E-04	1.46E-07	0.15
552817.22	4173931.6	552817.22	4173931.6	1.5	3.25E-04	1.85E-04	1.67E-04	1.46E-04	2.41E-04	7.99E-04	7.99E-04	6.95E-04	1.65E-04	1.32E-04	3.35E-04	1.80E-04	1.91E-04	1.15E-04	1.52E-04	9.14E-05	1.60E-03	8.34E-04	7.07E-04	1.29E-03	1.29E-03	1.08E-03	9.86E-04	9.85E-04	2.20E-04	1.13E-03	1.13E-03	1.18E-04	1.55E-07	0.15
552837.22	4173931.6	552837.22	4173931.6	1.5	2.77E-04	1.59E-04	1.53E-04	1.35E-04	2.09E-04	8.26E-04	8.26E-04	5.44E-04	1.44E-04	1.16E-04	2.79E-04	1.52E-04	1.64E-04	1.00E-04	1.28E-04	8.07E-05	1.15E-03	6.14E-04	5.19E-04	9.28E-04	9.28E-04	7.84E-04	7.44E-04	7.48E-04	1.72E-04	8.33E-04	8.33E-04	9.05E-05	1.17E-07	0.12
552857.22	4173931.6	552857.22	4173931.6	1.5	2.47E-04	1.44E-04	1.36E-04	1.20E-04	1.94E-04	5.34E-04	5.34E-04	4.70E-04	1.24E-04	1.01E-04	2.48E-04	1.36E-04	1.46E-04	8.97E-05	1.14E-04	7.23E-05	8.44E-04	4.70E-04	3.97E-04	6.84E-04	6.84E-04	5.78E-04	5.49E-04	5.48E-04	1.26E-04	6.30E-04	6.30E-04	6.75E-05	9.80E-08	0.10
552877.22	4173931.6	552877.22	4173931.6	1.5	2.24E-04	1.30E-04	1.34E-04	1.20E-04	1.74E-04	4.71E-04	4.71E-04	4.16E-04	1.24E-04	1.01E-04	2.26E-04	1.25E-04	1.34E-04	8.48E-05	1.05E-04	7.00E-05	7.76E-04	4.22E-04	3.60E-04	6.28E-04	6.28E-04	5.32E-04	5.56E-04	5.54E-04	1.33E-04	5.83E-04	5.83E-04	6.75E-05	8.52E-08	0.09
552897.22	4173931.6	552897.22	4173931.6	1.5	2.07E-04	1.21E-04	1.26E-04	1.13E-04	1.63E-04	4.25E-04	4.24E-04	3.76E-04	1.17E-04	9.60E-05	2.09E-04	1.16E-04	1.26E-04	8.01E-05	9.83E-05	6.66E-05	6.73E-04	3.69E-04	3.16E-04	5.46E-04	5.46E-04	4.62E-04	5.04E-04	5.03E-04	1.23E-04	5.15E-04	5.15E-04	6.12E-05	7.61E-08	0.08
552917.22	4173931.6	552917.22	4173931.6	1.5	1.94E-04	1.13E-04	1.19E-04	1.08E-04	1.54E-04	3.82E-04	3.82E-04	3.42E-04	1.12E-04	9.31E-05	2.05E-04	1.08E-04	1.19E-04	7.62E-05	9.29E-05	6.39E-05	5.91E-04	3.24E-04	2.78E-04	4.80E-04	4.80E-04	4.06E-04	4.44E-04	4.43E-04	1.15E-04	4.62E-04	4.61E-04	5.63E-05	6.89E-08	0.07
552937.22	4173931.6	552937.22	4173931.6	1.5	1.82E-04	1.06E-04	1.13E-04	1.02E-04	1.46E-04	3.53E-04	3.53E-04	3.13E-04	1.06E-04	8.74E-05	1.82E-04	1.02E-04	1.13E-04	7.27E-05	8.83E-05	6.16E-05	5.23E-04	2.93E-04	2.51E-04	4.26E-04	4.26E-04	3.62E-04	4.31E-04	4.30E-04	1.09E-04	4.17E-04	4.17E-04	5.22E-05	6.27E-08	0.06
552957.22	4173931.6	552957.22	4173931.6	1.5	1.72E-04	1.01E-04	1.09E-04	9.79E-05	1.39E-04	3.25E-04	3.24E-04	2.89E-04	1.02E-04	8.37E-05	1.71E-04	9.61E-05	1.07E-04	6.95E-05	8.45E-05	5.97E-05	4.66E-04	2.63E-04	2.26E-04	3.80E-04	3.80E-04	3.23E-04	4.04E-04	4.03E-04	1.04E-04	3.80E-04	3.79E-04	4.88E-05	5.76E-08	0.06
552977.22	4173931.6	552977.22	4173931.6	1.5	1.62E-04	9.53E-05	1.05E-04	9.42E-05	1.33E-04	3.08E-04	2.98E-04	2.68E-04	9.79E-05	8.07E-05	1.63E-04	9.13E-05	1.03E-04	6.68E-05	8.15E-05	5.82E-05	4.18E-04	2.36E-04	2.02E-04	3.42E-04	3.41E-04	2.91E-04	3.82E-04	3.80E-04	9.96E-05	3.48E-04	3.48E-04	4.60E-05	5.33E-08	0.05
552997.22	4173931.6	552997.22	4173931.6	1.5	1.53E-04	9.02E-05	1.02E-04	9.11E-05	1.27E-04	2.84E-04	2.84E-04	2.54E-04	9.46E-05	7.81E-05	1.55E-04	8.76E-05	9.83E-05	6.43E-05	7.89E-05	5.69E-05	3.78E-04	2.18E-04	1.88E-04	3.09E-04	3.09E-04	2.64E-04	3.64E-04	3.62E-04	9.63E-05	3.23E-04	3.23E-04	4.37E-05	4.97E-08	0.05
553017.22	4173931.6	553017.22	4173931.6	1.5	1.43E-04	8.41E-05	9.81E-05	8.70E-05	1.21E-04	2.65E-04	2.65E-04	2.38E-04	9.06E-05	7.49E-05	1.48E-04	8.35E-05	9.35E-05	6.14E-05	7.61E-05	5.53E-05	3.43E-04	2.00E-04	1.73E-04	2.81E-04	2.80E-04	2.40E-04	3.45E-04	3.45E-04	9.29E-05	3.00E-04	3.00E-04	4.16E-05	4.63E-08	0.05
553037.22	4173931.6	553037.22	4173931.6	1.5	1.34E-04	7.89E-05	9.44E-05	8.38E-05	1.17E-04	2.51E-04	2.51E-04	2.25E-04	8.76E-05	7.26E-05	1.42E-04	8.03E-05	8.97E-05	5.90E-05	7.40E-05	5.42E-05	3.14E-04	1.85E-04	1.60E-04	2.58E-04	2.58E-04	2.21E-04	3.33E-04	3.32E-04	9.04E-05	2.82E-04	2.82E-04	3.99E-05	4.36E-08	0.04
553057.22	4173931.6	553057.22	4173931.6	1.5	1.27E-04	7.48E-05	9.15E-05	8.15E-05	1.13E-04	2.40E-04	2.40E-04	2.17E-04	8.49E-05	7.05E-05	1.37E-04	7.81E-05	8.73E-05	5.75E-05	7.27E-05	5.37E-05	2.91E-04	1.73E-04	1.50E-04	2.39E-04	2.39E-04	2.05E-04	3.23E-04	3.23E-04	8.89E-05	2.67E-04	2.67E-04	3.86E-05	4.16E-08	0.04
553077.22	4173931.6	553077.22	4173931.6	1.5	1.20E-04	7.05E-05	8.86E-05	7.86E-05	1.16E-04	2.30E-04	2.30E-04	2.07E-04	8.39E-05	6.96E-05	1.33E-04	7.56E-05	8.45E-05	5.95E-05	7.14E-05	5.30E-05	2.72E-04	1.63E-04	1.42E-04	2.23E-04	2.22E-04	1.91E-04	3.16E-04	3.14E-04	8.75E-05	2.54E-04	2.54E-04	3.75E-05	3.97E-08	0.04
553097.22	4173931.6	553097.22	4173931.6	1.5	1.12E-04	6.64E-05	8.31E-05	7.51E-05	1.15E-04	2.18E-04	2.18E-04	1.96E-04	8.14E-05	6.75E-05	1.28E-04	7.30E-05	8.19E-05	5.43E-05	7.00E-05	5.22E-05	2.54E-04	1.54E-04	1.34E-04	2.08E-04	2.08E-04	1.78E-04	3.07E-04	3.06E-04	8.58E-05	2.44E-04	2.44E-04	3.68E-05	3.79E-08	0.04
553117.22	4173931.6	553117.22	4173931.6	1.5	1.06E-04	6.24E-05	8.00E-05	7.17E-05	1.15E-04	2.06E-04	2.06E-04	1.85E-04	7.90E-05	6.55E-05	1.24E-04	7.06E-05	7.95E-05	5.31E-05	6.89E-05	5.16E-05	2.38E-04	1.46E-04	1.26E-04	1.95E-04	1.95E-04	1.67E-04	3.00E-04	2.98E-04	8.43E-05	2.34E-04	2.34E-04	3.58E-05	3.62E-08	0.04
553137.22	4173931.6	553137.22	4173931.6	1.5	1.01E-04	5.95E-05	7.45E-05	6.83E-05	1.14E-04	1.95E-04	1.95E-04	1.76E-04	7.65E-05	6.35E-05	1.20E-04	6.84E-05	7.83E-05	5.21E-05	6.80E-05	5.11E-05	2.26E-04	1.40E-04	1.22E-04	1.84E-04	1.84E-04	1.58E-04	2.94E-04	2.92E-04	8.30E-05	2.26E-04	2.26E-04	3.50E-05	3.48E-08	0.03
553157.22	4173931.6	553157.22	4173931.6	1.5	9.60E-05	5.67E-05	7.06E-05	6.51E-05	1.13E-04	1.84E-04	1.84E-04	1.66E-04	7.38E-05	6.13E-05	1.16E-04	6.66E-05	7.69E-05	5.13E-05	6.71E-05	5.07E-05	2.15E-04	1.34E-04	1.17E-04	1.75E-04	1.74E-04	1.50E-04	2.87E-04	2.85E-04	8.17E-05	2.18E-04	2.18E-04	3.42E-05	3.34E-08	0.03
553177.22	4173931.6	553177.22	4173931.6	1.5	9.15E-05	5.41E-05	6.69E-05	6.19E-05	1.11E-04	1.72E-04	1.72E-04	1.55E-04	7.10E-05	5.90E-05	1.13E-04	6.49E-05	7.55E-05	5.04E-05	6.62E-05	5.01E-05	2.05E-04	1.29E-04	1.13E-04	1.66E-04	1.66E-04	1.44E-04	2.81E-04	2.79E-04	8.02E-05	2.11E-04	2.11E-04	3.35E-05	3.21E-08	0.03
553197.22	4173931.6	553197.22	4173931.6	1.5	8.75E-05	5.17E-05	6.35E-05	5.88E-05	1.08E-04	1.63E-04	1.63E-04	1.47E-04	6.82E-05	5.67E-05	1.08E-04	6.28E-05	7.31E-05	4.96E-05	6.53E-05	4.95E-05	1.96E-04	1.24E-04	1.08E-04	1.59E-04	1.58E-04	1.37E-04	2.74E-04	2.72E-04	7.87E-05	2.04E-04	2.04E-04	3.28E-05	3.08E-08	0.03
553217.22	4173931.6	553217.22	4173931.6	1.5	8.36E-05	4.94E-05	6.04E-05	5.60E-05	1.03E-04	1.51E-04	1.51E-04	1.36E-04	6.48E-05	5.39E-05	1.09E-04	6.23E-05	7.24E-05	4.84E-05	6.41E-05	4.87E-05	1.87E-04	1.19E-04	1.05E-04	1.51E-04	1.51E-04	1.30E-04	2.67E-04	2.65E-04	7.69E-05	1.98E-04	1.98E-04	3.21E-05	2.96E-08	0.03
553237.22	4173931.6	553237.22	4173931.6	1.5	7.76E-05	4.59E-05	5.57E-05	5.17E-05	9.30E-05	1.37E-04	1.37E-04	1.23E-04	5.94E-05	4.94E-05	1.02E-04	5.87E-05	6.78E-05	4.54E-05	6.06E-05	4.61E-05	1.75E-04	1.12E-04	9.85E-05	1.42E-04	1.42E-04	1.22E-04	2.50E-04	2.49E-04	7.22E-05	1.88E-04	1.88E-04	3.07E-05	2.76E-08	0.03
553257.22	4173931.6	553257.22	4173931.6	1.5	6.50E-05	3.84E-05	4.51E-05	4.27E-05	6.64E-05	1.07E-04	1.07E-04	9.62E-05	4.62E-05	3.84E-05	8.09E-05	4.63E-05	5.28E-05	3.52E-05	4.81E-05	3.64E-05	1.56E-04	9.49E-05	8.32E-05	1.22E-04	1.22E-04	1.05E-04	1.98E-04	1.97E-04	5.64E-05	1.62E-04	1.62E-04	2.64E-05	2.25E-08	0.02
553277.22	4173931.6	553277.22	4173931.6	1.5	6.23E-05	3.68E-05	4.31E-05	3.99E-05	6.11E-05	1.01E-04	1.01E-04	9.07E-05	4.36E-05	3.62E-05	7.88E-05	4.51E-05	5.03E-05	3.36E-05	4.63E-05	3.51E-05	1.42E-04	9.06E-05	7.94E-05	1.16E-04	1.16E-04	1.00E-04	1.89E-04	1.88E-04	5.40E-05	1.56E-04	1.56E-04	2.56E-05	2.15E-08	0.02
553297.22	4173931.6	553297.22	4173931.6	1.5	6.27E-05	3.70E-05	4.41E-05	4.09E-05	6.22E-05	1.02E-04	1.02E-04	9.17E-05	4.47E-05	3.71E-05	8.44E-05	4.52E-05	5.23E-05	3.49E-05	4.84E-05	3.68E-05	1.43E-04	9.15E-05	8.03E-05	1.16E-04	1.16E-04	1.00E-04	1.97E-04	1.96E-04	5.66E-05	1.59E-04	1.59E-04	2.59E-05	2.19E-08	0.02
553317.22	4173931.6	553317.22	4173931.6	1.5	6.86E-05	4.06E-05	4.95E-05	4.59E-05	7.48E-05	1.15E-04	1.15E-04	1.03E-04	5.11E-05	4.25E-05	1.04E-04	5.97E-05	6.12E-05	4.11E-05	5.68E-05	4.35E-05	1.53E-04	9.97E-05	8.79E-05	1.24E-04	1.24E-04	1.08E-04	2.17E-04	2.16E-04	6.92E-05	1.72E-04	1.72E-04	2.89E-05	2.47E-08	0.02
553337.22	4173931.6	553337.22	4173931.6	1.5	6.78E-05	4.03E-05	4.90E-05	4.54E-05	7.45E-05	1.13E-04	1.13E-04	1.01E-04	5.04E-05	4.19E-05	1.03E-04	5.91E-05	6.05E-05	4.06E-05	5.53E-05	4.24E-05	1.51E-04	9.87E-05	8.70E-05	1.21E-04	1.21E-04	1.05E-04	2.14E-04	2.13E-04	6.84E-05	1.70E-04	1.70E-04	2.83E-05	2.43E-08	0.02
553357.22	4173931.6	553357.22	4173931.6	1.5	6.41E-05	3.80E-05	4.63E-05	4.30E-05	6.59E-05	1.06E-04	1.06E-04	9.51E-05	4.71E-05	3.92E-05	1.02E-04	5.86E-05	6.59E-05	3.75E-05	5.30E-05	4.06E-05	1.42E-04	9.38E-05	8.26E-05	1.17E-04	1.17E-04	1.01E-04	2.02E-04	2.02E-04	6.53E-05	1.63E-04	1.63E-04	2.77E-05	2.31E-08	0.02
553377.22	4173931.6	553377.22	4173931.6	1.5	6.01E-05	3.56E-05	4.35E-05	4.07E-05	5.87E-05	9.86E-05	9.85E-05	8.87E-05	4.39E-05	3.65E-05	9.65E-05	5.56E-05	5.13E-05	3.44E-05	4.93E-05	3.77E-05	1.35E-04	8.91E-05	7.85E-05	1.11E-04	1.11E-04	9.64E-05	2.06E-04	2.05E-04	6.00E-05	1.57E-04	1.57E-04	2.68E-05	2.18E-08	0.02
553397.22	4173931.6	553397.22	4173931.6	1.5	5.78E-05	3.42E-05	4.17E-05	3.91E-05	5.65E-05	9.43E-05	9.43E-05	8.49E-05	4.20E-05	3.49E-05	9.24E-05	5.32E-05	4.67E-05	3.23E-05	4.67E-05	3.57E-05	1.29E-04	8.51E-05	7.50E-05	1.07E-04	1.07E-04	9.27E-05	1.97E-04	1.96E-04	5.75E-05	1.53E-04	1.53E-04	2.61E-05	2.09E-08	0.02
553417.22	4173931.6	553417.22	4173931.6	1.5	5.56E-05	3.29E-05	4.00E-05	3.77E-05	5.20E-05	9.05E-05	9.04E-05	8.14E-05	4.04E-05	3.36E-05	9.02E-05	5.20E-05	4.55E-05	3.05E-05	4.42E-05	3.38E-05	1.26E-04	8.29E-05	7.31E-05	1.04E-04	1.04E-04	9.02E-05	1.89E-04	1.88E-04	5.52E-05	1.46E-04	1.46E-04	2.49E-05	2.01E-08	0.02
553437.22	4173931.6	553437.22	4173931.6	1.5	5.38E-05	3.19E-05	3.85E-05	3.64E-05	5.00E-05	8.72E-05	8.72E-05	7.85E-05	3.91E-05	3.25E-05	8.71E-05	5.02E-05	4.32E-05	2.89E-05	4.20E-05	3.21E-05	1.21E-04	8.04E-05	7.09E-05	1.01E-04	1.01E-04	8.78E-05	1.82E-04	1.81E-04	5.32E-05	1.42E-04	1.42E-04	2.43E-05	1.94E-08	0.02
553257.22	4173931.6	553257.22	4173931.6	1.5	3.02E-04	1.84E-04	1.68E-04	1.51E-04	2.16E-04	5.66E-04	5.66E-04	5.03E-04	1.44E-04	1.18E-04	2.33E-04	1.28E-04	1.52E-04	9.33E-05	1.18E-04	8.11E-05	8.44E-04	4.68E-04	3.97E-04	6.76E-04	6.76E-04	5.68E-04	5.37E-04	5.36E-04	1.44E-04	5.87E-04	5.87E-04	6.42E-05	9.48E-08	0.09
553277.22	4173931.6	553277.22	4173931.6	1.5	3.13E-04	1.88E-04	2.22E-04	1.96E-04	1.45E-04	2.63E-04	2.63E-04	3.39E-04	1.67E-04	1.39E-04	1.69E-04	9.75E-05	9.39E-05	9.39E-05	1.18E-04	9.13E-05	2.58E-04	1.74E-04	1.54E-04	2.03E-04	2.02E-04	1.76E-04	1.75E-04	1.74E-04	4.56E-05	1.74E-04	1.74E-04	2.40E-05	4.42E-08	0.04
552297.22	4173951.6	552297.22	4173951.6	1.5	3.22E-04	1.93E-04	2.25E-04	1.96E-04	1.52E-04	2.71E-04	2.71E-04	2.46E-04	1.66E-04	1.38E-04	1.72E-04	9.90E-05	1.39E-04	9.42E-05	1.17E-04	9.06E-05	2.68E-04	1.79E-04	1.58E-04	2.12E-04	2.11E-04	1.83E-04	1.83E-04	1.83E-04	4.74E-05	1.82E-04	1.82E-04	2.48E-05	4.55E-08	0.05
552317.22	4173951.6	552317.22	4173951.6	1.5	3.44E-04	2.06E-04	2.35E-04	2.01E-04	1.63E-04	2.87E-04	2.87E-04	2.61E-04	1.70E-04	1.42E-04	1.78E-04	1.02E-04	1.44E-04	9.75E-05	1.20E-04	9.25E-05	2.86E-04	1.88E-04	1.66E-04	2.26E-04	2.26E-04	1.96E-04	1.94E-04	1.94E-04	5.02E-05	1.95E-04	1.95E-04	2.62E-05	4.80E-08	0.05
552337.22	4173951.6	552337.22	4173951.6	1.5	3.68E-04	2.20E-04	2.51E-04	2.14E-04	1.74E-04	3.07E-04	3.07E-04	2.78E-04	1.81E-04	1.51E-04	1.90E-04	1.09E-04	1.54E-04	1.04E-04	1.28E-04	9.87E-05	3.06E-04	2.01E-04	1.77E-04	2.41E-04	2.41E-04	2.09E-04	2.07E-04	2.06E-04	5.32E-05	2.09E-04	2.09E-04	2.77E-05	5.08E-08	0.05
552357.22	4173951.6	552357.22	4173951.6	1.5	3.80E-04	2.27E-04	2.45E-04	2.08E-04	1.79E-04	3.19E-04	3.19E-04	2.89E-04	1.73E-04	1.45E-04	1.96E-04	1.07E-04	1.51E-04	1.02E-04	1.23E-04	9.40E-05	3.24E-04	2.08E-04	1.82E-04	2.58E-04	2.58E-04	2.23E-04	2.20E-04	2.20E-04	5.59E-05	2.23E-04	2.23E-04	2.91E-05	5.27E-08	0.05
552377.22	4173931.6	552377.22	4173931.6	1.5	3.86E-04	2.31E-04	2.42E-04	2.03E-04	1.82E-04	3.33E-04	3.33E-04	3.02E-04	1.71E-04	1.43E-04	1.88E-04	1.07E-04	1.51E-04	1.02E-04	1.22E-04	9.31E-05	3.43E-04	2.16E-04	1.89E-04	2.74E-04	2.74E-04	2.36E-04	2.33E-04	2.32E-04	5.86E-05	2.38E-04	2.38E-04	3.06E-05	5.45E-08	0.05
552397.22	4173931.6	552397.22	4173931.6	1.5	4.03E-04	2.41E-04	2.49E-04	2.05E-04	1.86E-04	3.57E-04	3.57E-04	3.28E-04	1.74E-04	1.45E-04	1.89E-04	1.07E-04	1.53E-04	1.03E-04	1.25E-04	9.46E-05	3.73E-04	2.31E-04	2.04E-04	2.98E-04	2.98E-04	2.56E-04	2.52E-04	2.51E-04	6.27E-05	2.59E-04	2.59E-04	3.28E-05	5.76E-08	0.06
552417.22	4173931.6	552417.22	4173931.6	1.5	4.21E-04	2.52E-04	2.50E-04	2.09E-04	1.95E-04	3.87E-04	3.87E-04	3.50E-04	1.79E-04	1.49E-04	2.01E-04	1.14E-04	1.59E-04	1.06E-04	1.29E-04	9.68E-05	4.12E-04	2.51E-04	2.19E-04	3.30E-04	3.30E-04	2.83E-04	2.75E-04	2.75E-04	6.78E-05	2.87E-04	2.87E-04	3.56E-05	6.20E-08	0.06
552437.22	4173931.6	552437.22	4173931.6	1.5	4.40E-04	2.63E-04	2.55E-04	2.13E-04	2.03E-04	4.23E-04	4.23E-04	3.81E-04	1.83E-04	1.52E-04	2.10E-04	1.19E-04	1.63E-04	1.08E-04	1.33E-04	9.92E-05	4.63E-04	2.77E-04	2.40E-04	3.71E-04	3.71E-04	3.17E-04	3.05E-04	3.04E-04	7.42E-05	3.23E-04	3.23E-04	3.91E-05	6.72E-08	0.07
552457.22	4173931.6	552457.22	4173931.6	1.5	4.48E-04	2.67E-04	2.56E-04	2.14E-04

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	2 (m) onsite g/s lookup	ks_A1/A2/A3/A4	A1/A2/A3/A4	Blocks_A6/A7	ocks_A8/A9	Block_A10	_A11/A12	cks_A11/A12/A6	_A11/A12/A7	ks_B1/B2/B3	B1/B2/B4	BS/B8/B1	BS/B8/B1	B6/B7/B8	B6/B7/B8	ocks_B10/B9	ocks_B10/B9	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	$1R1^{*}C_{DPM}$ Age 16-70	Total
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2041	2042		
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		
136				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13		
552757.22	4173991.6		1.5	3.67E-04	2.12E-04	1.89E-04	1.61E-04	2.96E-04	7.90E-04	7.89E-04	6.92E-04	1.73E-04	1.39E-04	3.23E-04	1.75E-04	1.93E-04	1.18E-04	1.56E-04	9.79E-05	1.42E-03	7.48E-04	6.35E-04	1.14E-03	1.14E-03	9.63E-04	8.73E-04	1.95E-04	1.00E-03	1.00E-03	1.05E-04	1.43E-07	0.14
552777.22	4173991.6		1.5	3.73E-04	2.14E-04	1.86E-04	1.62E-04	2.62E-04	8.41E-04	8.41E-04	7.34E-04	1.78E-04	1.43E-04	3.43E-04	1.84E-04	2.00E-04	1.21E-04	1.62E-04	9.91E-05	1.59E-03	8.58E-04	7.09E-04	1.28E-03	1.28E-03	1.08E-03	9.75E-04	9.74E-04	2.16E-04	1.12E-03	1.12E-03	1.17E-04	1.57E-07	0.16
552797.22	4173991.6		1.5	3.33E-04	1.87E-04	1.55E-04	1.38E-04	2.48E-04	9.15E-04	9.15E-04	7.89E-04	1.79E-04	1.37E-04	3.68E-04	1.94E-04	2.07E-04	1.21E-04	1.69E-04	9.60E-05	2.02E-03	1.04E-03	8.84E-04	1.63E-03	1.63E-03	1.37E-03	1.20E-03	1.21E-04	2.70E-04	1.42E-03	1.42E-03	1.44E-04	1.87E-07	0.19
552817.22	4173991.6		1.5	2.75E-04	1.56E-04	1.40E-04	1.23E-04	2.06E-04	6.76E-04	6.75E-04	5.87E-04	1.43E-04	1.14E-04	2.90E-04	1.55E-04	1.65E-04	9.54E-05	1.35E-04	8.14E-05	1.39E-03	7.25E-04	6.15E-04	1.12E-03	1.12E-03	9.42E-04	8.58E-04	8.57E-04	1.92E-04	9.87E-04	9.87E-04	1.04E-04	1.34E-07	0.13
552837.22	4173991.6		1.5	2.72E-04	1.53E-04	1.36E-04	1.21E-04	2.05E-04	7.08E-04	7.08E-04	6.13E-04	1.45E-04	1.15E-04	3.02E-04	1.61E-04	1.70E-04	1.01E-04	1.38E-04	8.13E-05	1.52E-03	7.94E-04	6.72E-04	1.23E-03	1.23E-03	1.04E-03	9.36E-04	9.35E-04	2.07E-04	1.08E-03	1.08E-03	1.13E-04	1.44E-07	0.14
552857.22	4173991.6		1.5	2.33E-04	1.30E-04	1.16E-04	1.04E-04	1.77E-04	6.54E-04	6.54E-04	5.31E-04	1.24E-04	9.91E-05	2.51E-04	1.34E-04	1.46E-04	8.74E-05	1.16E-04	7.19E-05	1.31E-03	6.88E-04	5.78E-04	1.06E-03	1.06E-03	8.97E-04	8.17E-04	8.16E-04	1.83E-04	8.03E-04	8.03E-04	8.67E-05	1.10E-07	0.11
552877.22	4173991.6		1.5	2.03E-04	1.17E-04	1.18E-04	1.05E-04	1.57E-04	4.47E-04	4.47E-04	3.92E-04	1.31E-04	9.15E-05	2.15E-04	1.18E-04	1.25E-04	7.77E-05	1.00E-04	6.51E-05	8.28E-04	4.45E-04	3.79E-04	6.70E-04	6.70E-04	5.66E-04	5.66E-04	5.65E-04	1.33E-04	6.13E-04	6.13E-04	6.91E-05	8.62E-08	0.09
552897.22	4173991.6		1.5	1.82E-04	1.05E-04	1.11E-04	9.95E-05	1.43E-04	3.78E-04	3.78E-04	3.33E-04	1.04E-04	8.49E-05	1.90E-04	1.05E-04	1.13E-04	7.12E-05	9.01E-05	6.04E-05	6.48E-04	3.54E-04	3.03E-04	5.26E-04	5.26E-04	4.45E-04	4.72E-04	4.71E-04	1.14E-04	4.93E-04	4.93E-04	5.79E-05	7.10E-08	0.07
552917.22	4173991.6		1.5	1.67E-04	9.74E-05	1.03E-04	9.56E-05	1.34E-04	3.33E-04	3.33E-04	2.94E-04	9.84E-05	8.06E-05	1.74E-04	9.66E-05	1.05E-04	6.71E-05	8.34E-05	5.74E-05	5.33E-04	2.95E-04	2.51E-04	4.33E-04	4.33E-04	3.68E-04	4.13E-04	4.12E-04	1.02E-04	4.16E-04	4.16E-04	5.09E-05	6.13E-08	0.06
552937.22	4173991.6		1.5	1.57E-04	9.17E-05	9.91E-05	9.25E-05	1.27E-04	2.67E-04	2.67E-04	2.36E-04	9.31E-05	7.65E-05	1.56E-04	9.14E-05	9.95E-05	6.32E-05	7.89E-05	5.53E-05	4.55E-04	2.56E-04	2.20E-04	3.70E-04	3.70E-04	3.15E-04	3.94E-04	3.93E-04	9.47E-05	3.64E-04	3.64E-04	4.61E-05	5.45E-08	0.05
552957.22	4173991.6		1.5	1.50E-04	8.77E-05	9.75E-05	8.93E-05	1.22E-04	2.76E-04	2.76E-04	2.46E-04	9.11E-05	7.50E-05	1.52E-04	8.55E-05	9.53E-05	6.20E-05	7.55E-05	5.38E-05	3.96E-04	2.27E-04	1.95E-04	3.24E-04	3.24E-04	2.76E-04	3.46E-04	3.45E-04	8.94E-05	3.26E-04	3.26E-04	4.27E-05	4.96E-08	0.05
552977.22	4173991.6		1.5	1.42E-04	8.37E-05	9.39E-05	8.60E-05	1.17E-04	2.55E-04	2.55E-04	2.28E-04	8.78E-05	7.25E-05	1.44E-04	8.12E-05	9.15E-05	5.98E-05	7.26E-05	5.23E-05	3.53E-04	2.04E-04	1.76E-04	2.89E-04	2.89E-04	2.47E-04	3.25E-04	3.24E-04	8.53E-05	2.98E-04	2.98E-04	4.01E-05	4.57E-08	0.05
552997.22	4173991.6		1.5	1.36E-04	8.00E-05	9.10E-05	8.31E-05	1.12E-04	2.46E-04	2.46E-04	2.20E-04	8.48E-05	7.02E-05	1.38E-04	7.84E-05	8.81E-05	5.78E-05	7.01E-05	5.11E-05	3.18E-04	1.85E-04	1.61E-04	2.62E-04	2.62E-04	2.24E-04	3.09E-04	3.08E-04	8.23E-05	2.76E-04	2.76E-04	3.81E-05	4.26E-08	0.04
553017.22	4173991.6		1.5	1.30E-04	7.66E-05	8.87E-05	8.05E-05	1.07E-04	2.26E-04	2.25E-04	2.02E-04	8.25E-05	6.83E-05	1.32E-04	7.49E-05	8.50E-05	5.60E-05	6.84E-05	5.01E-05	2.91E-04	1.72E-04	1.49E-04	2.40E-04	2.05E-04	2.97E-04	2.96E-04	8.00E-05	2.59E-04	2.59E-04	3.65E-05	4.01E-08	0.04
553037.22	4173991.6		1.5	1.24E-04	7.31E-05	8.63E-05	7.80E-05	1.03E-04	2.15E-04	2.15E-04	1.93E-04	8.02E-05	6.65E-05	1.27E-04	7.24E-05	8.21E-05	5.42E-05	6.50E-05	4.82E-05	2.49E-04	1.60E-04	1.39E-04	2.22E-04	2.22E-04	1.90E-04	2.87E-04	2.85E-04	7.81E-05	2.44E-04	2.44E-04	3.53E-05	3.80E-08	0.04
553057.22	4173991.6		1.5	1.17E-04	6.91E-05	8.41E-05	7.51E-05	9.94E-05	2.04E-04	2.04E-04	1.84E-04	7.78E-05	6.45E-05	1.21E-04	6.99E-05	7.88E-05	5.22E-05	6.50E-05	4.82E-05	2.40E-04	1.53E-04	1.32E-04	2.14E-04	2.14E-04	1.76E-04	2.77E-04	2.76E-04	7.62E-05	2.32E-04	2.32E-04	3.41E-05	3.61E-08	0.04
553077.22	4173991.6		1.5	1.11E-04	6.58E-05	8.09E-05	7.29E-05	9.75E-05	1.97E-04	1.97E-04	1.78E-04	7.62E-05	6.32E-05	1.19E-04	6.79E-05	7.66E-05	5.08E-05	6.39E-05	4.76E-05	2.34E-04	1.42E-04	1.24E-04	1.93E-04	1.93E-04	1.66E-04	2.71E-04	2.70E-04	7.51E-05	2.23E-04	2.22E-04	3.33E-05	3.47E-08	0.03
553097.22	4173991.6		1.5	1.06E-04	6.24E-05	7.81E-05	7.05E-05	9.64E-05	1.90E-04	1.90E-04	1.72E-04	7.45E-05	6.19E-05	1.16E-04	6.60E-05	7.43E-05	4.94E-05	6.28E-05	4.70E-05	2.21E-04	1.35E-04	1.18E-04	1.82E-04	1.82E-04	1.56E-04	2.64E-04	2.64E-04	7.40E-05	2.14E-04	2.14E-04	3.25E-05	3.34E-08	0.03
553117.22	4173991.6		1.5	9.92E-05	5.86E-05	7.42E-05	6.73E-05	9.51E-05	1.81E-04	1.81E-04	1.64E-04	7.22E-05	6.00E-05	1.11E-04	6.36E-05	7.18E-05	4.78E-05	6.15E-05	4.62E-05	2.08E-04	1.29E-04	1.12E-04	1.71E-04	1.71E-04	1.47E-04	2.58E-04	2.56E-04	7.24E-05	2.06E-04	2.06E-04	3.17E-05	3.19E-08	0.03
553137.22	4173991.6		1.5	9.38E-05	5.55E-05	7.07E-05	6.45E-05	9.12E-05	1.74E-04	1.74E-04	1.58E-04	7.00E-05	5.84E-05	1.06E-04	6.13E-05	6.99E-05	4.66E-05	6.04E-05	4.56E-05	1.98E-04	1.24E-04	1.08E-04	1.65E-04	1.65E-04	1.42E-04	2.51E-04	2.51E-04	7.13E-05	1.99E-04	1.99E-04	3.11E-05	3.07E-08	0.03
553157.22	4173991.6		1.5	8.84E-05	5.23E-05	6.67E-05	6.12E-05	8.64E-05	1.64E-04	1.64E-04	1.48E-04	6.78E-05	5.64E-05	1.03E-04	5.92E-05	6.79E-05	4.53E-05	5.94E-05	4.49E-05	1.88E-04	1.18E-04	1.03E-04	1.54E-04	1.54E-04	1.34E-04	2.45E-04	2.44E-04	6.96E-05	1.92E-04	1.92E-04	3.04E-05	2.95E-08	0.03
553177.22	4173991.6		1.5	8.39E-05	4.96E-05	6.31E-05	5.82E-05	9.40E-05	1.56E-04	1.56E-04	1.41E-04	6.56E-05	5.45E-05	1.00E-04	5.72E-05	6.65E-05	4.44E-05	5.86E-05	4.44E-05	1.80E-04	1.14E-04	9.97E-05	1.47E-04	1.47E-04	1.27E-04	2.39E-04	2.38E-04	6.83E-05	1.86E-04	1.86E-04	2.98E-05	2.84E-08	0.03
553197.22	4173991.6		1.5	8.67E-05	5.13E-05	6.53E-05	6.02E-05	9.72E-05	1.61E-04	1.61E-04	1.46E-04	6.78E-05	5.63E-05	1.03E-04	5.91E-05	6.88E-05	4.59E-05	6.06E-05	4.55E-05	1.86E-04	1.17E-04	1.03E-04	1.52E-04	1.52E-04	1.31E-04	2.47E-04	2.46E-04	6.77E-05	1.82E-04	1.82E-04	2.94E-05	2.76E-08	0.03
553217.22	4173991.6		1.5	7.64E-05	4.52E-05	5.69E-05	5.29E-05	9.18E-05	1.39E-04	1.39E-04	1.26E-04	6.10E-05	5.07E-05	9.47E-05	5.43E-05	6.43E-05	4.30E-05	5.73E-05	4.36E-05	1.66E-04	1.06E-04	9.33E-05	1.35E-04	1.34E-04	1.16E-04	2.29E-04	2.27E-04	6.57E-05	1.76E-04	1.76E-04	2.87E-05	2.64E-08	0.03
553237.22	4173991.6		1.5	6.21E-05	3.67E-05	4.44E-05	4.11E-05	6.74E-05	1.06E-04	1.06E-04	9.53E-05	4.69E-05	3.90E-05	7.47E-05	4.27E-05	5.03E-05	3.36E-05	4.57E-05	3.46E-05	1.41E-04	8.98E-05	7.88E-05	1.15E-04	1.15E-04	9.94E-05	1.81E-04	1.81E-04	5.16E-05	1.52E-04	1.52E-04	2.47E-05	2.14E-08	0.02
553257.22	4173991.6		1.5	5.78E-05	3.42E-05	4.08E-05	3.77E-05	6.07E-05	9.60E-05	9.59E-05	8.62E-05	4.26E-05	3.54E-05	6.93E-05	3.97E-05	4.66E-05	3.11E-05	4.26E-05	3.23E-05	1.31E-04	8.33E-05	7.35E-05	1.08E-04	1.08E-04	9.29E-05	1.68E-04	1.67E-04	4.77E-05	1.42E-04	1.42E-04	2.33E-05	1.98E-08	0.02
553277.22	4173991.6		1.5	5.52E-05	3.26E-05	3.88E-05	3.58E-05	5.80E-05	9.17E-05	9.16E-05	8.23E-05	4.07E-05	3.38E-05	6.63E-05	3.79E-05	4.45E-05	2.98E-05	4.10E-05	3.11E-05	1.25E-04	8.07E-05	7.09E-05	1.04E-04	1.04E-04	8.97E-05	1.61E-04	1.61E-04	4.56E-05	1.37E-04	1.37E-04	2.24E-05	1.89E-08	0.02
553297.22	4173991.6		1.5	5.36E-05	3.17E-05	3.79E-05	3.49E-05	5.39E-05	8.60E-05	8.60E-05	7.72E-05	3.86E-05	3.21E-05	6.63E-05	3.80E-05	4.36E-05	2.92E-05	4.04E-05	3.07E-05	1.21E-04	7.76E-05	6.81E-05	9.91E-05	9.90E-05	8.56E-05	1.56E-04	1.55E-04	4.46E-05	1.33E-04	1.33E-04	2.20E-05	1.83E-08	0.02
553317.22	4173991.6		1.5	5.04E-05	2.98E-05	3.54E-05	3.26E-05	4.79E-05	7.92E-05	7.92E-05	7.11E-05	3.51E-05	2.93E-05	6.23E-05	3.57E-05	4.01E-05	2.68E-05	3.74E-05	2.84E-05	1.13E-04	7.24E-05	6.36E-05	9.29E-05	9.29E-05	8.03E-05	1.45E-04	1.44E-04	4.13E-05	1.25E-04	1.25E-04	2.07E-05	1.70E-08	0.02
553337.22	4173991.6		1.5	5.83E-05	3.46E-05	4.31E-05	4.00E-05	6.38E-05	9.58E-05	9.58E-05	8.63E-05	4.45E-05	3.70E-05	8.45E-05	4.62E-05	5.26E-05	3.53E-05	4.91E-05	3.77E-05	1.39E-04	8.85E-05	7.52E-05	1.06E-04	1.06E-04	9.13E-05	1.80E-04	1.85E-04	5.39E-05	1.47E-04	1.47E-04	2.47E-05	2.07E-08	0.02
553357.22	4173991.6		1.5	5.61E-05	3.32E-05	4.16E-05	3.87E-05	5.92E-05	9.14E-05	9.14E-05	8.23E-05	4.24E-05	3.53E-05	8.08E-05	4.38E-05	4.82E-05	5.03E-05	3.38E-05	4.76E-05	3.65E-05	1.25E-04	8.26E-05	7.28E-05	1.02E-04	1.02E-04	8.88E-05	1.80E-04	1.79E-04	5.22E-05	1.43E-04	1.43E-04	2.41E-05	2.00E-08	0.02
552297.22	4174011.6		1.5	2.65E-04	1.58E-04	1.86E-04	1.62E-04	1.38E-04	2.30E-04	2.30E-04	2.09E-04	1.41E-04	1.18E-04	1.54E-04	8.86E-05	1.22E-04	8.23E-05	1.03E-04	7.92E-05	2.37E-04	1.58E-04	1.44E-04	1.88E-04	1.87E-04	1.63E-04	1.66E-04	1.66E-04	4.34E-05	1.64E-04	1.64E-04	2.26E-05	3.95E-08	0.04
552317.22	4174011.6		1.5	2.73E-04	1.63E-04	1.87E-04	1.62E-04	1.43E-04	2.39E-04	2.39E-04	2.18E-04	1.40E-04	1.17E-04	1.53E-04	8.93E-05	1.23E-04	8.27E-05	1.02E-04	7.88E-05	2.46E-04	1.63E-04	1.43E-04	1.96E-04	1.96E-04	1.69E-04	1.73E-04	1.72E-04	4.49E-05	1.71E-04	1.71E-04	2.34E-05	4.06E-08	0.04
552337.22	4174011.6		1.5	2.85E-04	1.68E-04	1.91E-04	1.66E-04	1.44E-04	2.54E-04	2.53E-04	2.31E-04	1.46E-04	1.22E-04	1.58E-04	9.08E-05	1.25E-04	8.44E-05	1.05E-04	8.07E-05	2.61E-04	1.69E-04	1.49E-04	2.07E-04	2.07E-04	1.79E-04	1.81E-04	1.81E-04	4.70E-05	1.81E-04	1.81E-04	2.45E-05	4.23E-08	0.04
552357.22	4174011.6		1.5	2.98E-04	1.78E-04	1.94E-04	1.67E-04	1.54E-04	2.67E-04	2.67E-04	2.42E-04	1.44E-04	1.20E-04	1.61E-04	9.24E-05	1.28E-04	8.64E-05	1.05E-04	8.05E-05	2.75E-04	1.78E-04	1.56E-04	2.21E-04	2.21E-04	1.90E-04	1.93E-04	1.92E-04	4.95E-05	1.93E-04	1.93E-04	2.58E-05	4.44E-08	0.04
552377.22	4174011.6		1.5	3.08E-04	1.84E-04	1.97E-04	1.68E-04	1.58E-04	2.84E-04	2.84E-04	2.57E-04	1.45E-04	1.21E-04	1.64E-04	9.40E-05	1.31E-04	8.79E-05	1.07E-04	8.14E-05	2.93E-04	1.86E-04	1.63E-04	2.35E-04	2.35E-04	2.03E-04	2.04E-04	2.04E-04	5.20E-05	2.07E-04	2.07E-04	2.72E-05	4.65E-08	0.05
552397.22	4174011.6		1.5	3.18E-04	1.90E-04	2.00E-04	1.70E-04	1.62E-04	3.04E-04	3.04E-04	2.75E-04	1.48E-04	1.23E-04	1.68E-04	9.56E-05	1.34E-04	8.98E-05	1.08E-04	8.29E-05	3.12E-04	1.94E-04	1.69E-04	2.49E-04	2.49E-04	2.15E-04	2.13E-04	2.13E-04	5.51E-05	2.23E-04	2.23E-04	2.89E-05	4.90E-08	0.05
552417.22	4174011.6		1.5	3.32E-04	1.98E-04	2.04E-04	1.73E-04	1.67E-04	3.27E-04	3.27E-04	2.96E-04	1.52E-04	1.27E-04	1.75E-04	9.96E-05	1.38E-04	9.21E-05	1.13E-04	8.51E-05	3.44E-04	2.12E-04	1.85E-04	2.76E-04	2.76E-04	2.37E-04	2.36E-04	2.36E-04	5.89E-05	2.43E-04	2.43E-04	3.11E-05	5.22E-08	0.05
552437.22	4174011.6		1.5	3.40E-04	2.03E-04	2.06E-04	1.75E-04	1.71E-04	3.49E-04	3.49E-04	3.15E-04	1.55E-04	1.29E-04	1.80E-04	1.03E-04	1.40E-04	9.35E-05	1.15E-04	8.66E-05	3.76E-04	2.28E-04	1.99E-04	3.02E-04	3.02E-04	2.59E-04	2.55E-04	2.54E-04	6.31E-05	2.66E-04	2.66E-04	3.34E-05	5.54E-08	0.06
552457.22	4174011.6		1.5	3.50E-04	2.08E-04	2.08E-04	1.76E-04	1.74E-04	3.68E-04	3.68E-04	3.32E-04	1.57E-04	1.30E-04	1.84E-04	1.05E-04	1.42E-04	9.44E-05	1.17E-04	8.80E-05	3.96E-04	2.40E-04	2.09E-04	3.14E-04	3.14E-04	2.69E-04	2.74E-04	2.73E-04	6.72E-05	2.86E-04	2.86E-04	3.63E-05	5.95E-08	0.06
552477.22	4174011.6		1.5	3.57E-04	2.12E-04	2.12E-04	1.80E-04	1.82E-04	4.01E-04	4.01E-04	3.61E-04	1.60E-04	1.33E-04	1.90E-04	1.06E-04	1.46E-04	9.64E-05	1.21E-04	8.95E-05	4.67E-04	2.75E-04	2.38E-04	3.75E-04	3.75E-04	3.20E-04	3.08E-04	3.08E-04	7.45E-05	3.31E-04	3.31E-04	3.98E-05	6.40E-08	0.06
552497.22	4174011.6		1.5	3.68E-04	2.18E-04	2.16E-04	1.83E-04	1.90E-04	4.36E-04	4.36E-04	3.91E-04	1.63E-04	1.35E-04	2.07E-04	1.16E-04	1.50E-04	9.85E-05	1.25E-04	9.11E-05	5.37E-04	3.10E-04	2.68E-04	4.31E-04	4.30E-04	3.67E-04	3.48E-04	3.47E-04	8.28E-05	3.79E-04	3.79E-04	4.45E-05	7.03E-08	0.07
552517.22	4174011.6		1.5	3.60E-04	2.13E-04	2.10E-04	1.76E-04	1.92E-04	4.62E-04	4.61E-04	4.12E-04	1.61E-04	1.33E-04	2.14E-04	1.20E-04	1.51E-04	9.81E-05	1.25E-04	9.00E-05	6.14E-04	3.49E-04	3.00E-04	4.93E-04	4.93E-04	4.19E-04	3.92E-04	3.91E-04	9.19E-05	4.33E-04	4.33E-04	4.97E-05	7.61E-08	0.08
552537.22	4174011.6		1.5	3.66E-04	2.17E-04	2.08E-04	1.74E-04	1.93E-04	4.78E-04	4.78E-04	4.27E-04	1.60E-04	1.32E-04	2.18E-04	1.22E-04	1.51E-04	9.77E-05	1.24E-04	8.96E-05	6.31E-04	3.58E-04	3.10E-04	5.07E-04	5.06E-04	4.31E-04	3.91E-04	3.90E-04	9.51E-05	4.44E-04	4.44E-04	5.09E-05	8.65E-08	0.09
552557.22	4174011.6		1.5	3.73E-04	2.19E-04	2.04E-04	1.72E-04	2.12E-04	5.81E-04	5.81E-04	5.14E-04	1.67E-04	1.37E-04	2.56E-04	1.40E-04	1.67E-04	1.05E-04	1.37E-04	9.30E-05	9.37E-04	5.10E-04	4.35E-04	7.52E-04	7.51E-04	6.36E-04	5.70E-04	5.69E-04	1.29E-04	6.54E-04	6.54E-04	7.06E-05	1.02E-07	0.10
552577.22	4174011.6		1.5	3.84E-04	2.23E-04	2.00E-04	1.71E-04	2.29E-04	6.96E-04	6.96E-04	6.10E-04	1.76E-04	1.43E-04	2.94E-04	1.59E-04	1.84E-04	1.14E-04	1.51E-04	9.70E-05	1.27E-03	6.76E-04	5.75E-04	1.02E-03	1.02E-03	8.60E-04	7.52E-04	7.52E-04	1.66E-04	8.82E-04	8.82E-04	9.19E-05	1.29E-07	0.13
552597.22	4174011.6		1.5	3.74E-04	2.21E-04	1.97E-04	1.69E-04	2.28E-04	6.94E-04	6.94E-04	6.08E-04	1.73E-04	1.40E-04	2.88E-04	1.56E-04	1.82E-04	1.14E-04	1.49E-04	9.55E-05	1.26E-03	6.68E-04	5.68E-04	1.01E-03	1.01E-03	8.51E-04	7.47E-04	7.46E-04	1.65E-04	8.74E-04	8.74E-04	9.14E-05	1.28E-07	0.13
552617.22	4174011.6		1.5	3.56E-04	2.06E-04	1.87E-04	1.61E-04	2.12E-04	6.71E-04	6.71E-04	5.89E-04	1.67E-04	1.36E-04	2.85E-04	1.54E-04	1.77E-04	1.10E-04	1.44E-04	9.61E-04	8.11E-04	6.81E-04	1.23E-03	1.23E-03	1.04E-03	9.61E-04	9.61E-04	2.85E-04	1.10E-03	1.10E-03	1.13E-04	1.23E-07	0.12
552637.22	4174011.6		1.5	4.07E-04	2.31E-04	1.96E-04	1.72E-04	2.68E-04	9.67E-04	9.67E-04	8.38E-04	2.00E-04	1.60E-04	3.84E-04	2.03E-04	2.26E-04	1.34E-04	1.84E-04	1.07E-04	2.05E-03	1.06E-03	8.99E-04	1.64E-03	1.64E-03	1.38E-03	1.18E-03	1.18E-03	2.54E-04	1.41E-03	1.41E-03	1.42E-04	1.92E-07	0.19
552657.22	4174011.6		1.5	3.87E-04	2.22E-04	1.96E-04	1.69E-04	2.55E-04	8.38E-04	8.37E-04	7.30E-04	1.86E-04	1.50E-04	3.39E-04	1.82E-04	2.05E-04	1.24E-04	1.66E-04	1.02E-04	1.62E-03	8.50E-04	7.22E-04	1.30E-03	1.30E-03	1.10E-03	9.56E-04	9.55E-04	2.09E-04	1.13E-03	1.13E-03	1.16E-04	1.59E-07	0.16
552677.22	4174011.6		1.5	3.69E-04	2.14E-04	1.91E-04	1.66E-04	2.46E-04	7.78E-04	7.78E-04	6.91E-04	1.79E-04	1.44E-04	3.23E-04	1.75E-04	1.96E-04	1.19E-04	1.59E-04	9.85E-05	1.53E-03	8.01E-04	6.80E-04	1.23E-03	1.23E-03	1.04E-03	9.13E-04	9.12E-04	2.01E-04	1.07E-03	1.07E-03	1.11E-04	1.50E-07	0.15
552717.22	4174011.6		1.5	3.61E-04	2.06E-04	1.80E-04	1.56E-04	2.51E-04	8.51E-04	8.51E-04	7.40E-04	1.80E-04	1.44E-04	3.43E-04	1.83E-04	2.03E-04	1.22E-04	1.66E-04	1.00E-04	1.71E-03	8.91E-04	7.55E-04	1.37E-03	1.37E-03	1.16E-03

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A5	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Block_A11	Blocks_A11/A12/A13	Block_A11/A12/A14	Block_A11/A12/A15	Block_B1/B2/B3	Block_B1/B2/B4	Block_B5/B8/B11	Block_B5/B8/B12	Block_B6/B7/B9	Block_B6/B7/B10	Blocks_B10/B9	Blocks_B10/B11	Blocks_C2/C3	Blocks_C2/C5	Blocks_C2/C6	Blocks_C4/C5	Blocks_C4/C6	Block_C4/C5	Block_C4/C6	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	$1R1^{*}C_{DPM}$ Age 16-70	Total
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042			
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28			
136				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13			
553177.22_4174051.6	553177.22	4174051.6	1.5	7.64E-05	4.53E-05	5.81E-05	5.37E-05	7.61E-05	1.35E-04	1.35E-04	1.22E-04	5.90E-05	4.91E-05	8.85E-05	5.07E-05	5.82E-05	3.89E-05	5.11E-05	3.88E-05	1.54E-04	9.82E-05	8.61E-05	1.27E-04	1.27E-04	1.02E-04	2.02E-04	2.62E-05	5.76E-05	1.62E-04	1.62E-04	2.62E-05	2.466E-08	0.02
553197.22_4174051.6	553197.22	4174051.6	1.5	7.23E-05	4.28E-05	5.49E-05	5.09E-05	7.55E-05	1.28E-04	1.28E-04	1.16E-04	5.69E-05	4.73E-05	8.49E-05	4.87E-05	5.65E-05	3.79E-05	5.01E-05	3.81E-05	1.48E-04	9.48E-05	8.32E-05	1.22E-04	1.21E-04	1.05E-04	1.96E-04	1.95E-04	5.61E-05	1.58E-04	1.58E-04	2.57E-05	2.37E-08	0.02
553217.22_4174051.6	553217.22	4174051.6	1.5	5.79E-05	3.42E-05	4.22E-05	3.92E-05	5.82E-05	9.87E-05	9.87E-05	8.89E-05	4.43E-05	3.68E-05	6.82E-05	3.90E-05	4.49E-05	3.00E-05	4.06E-05	3.08E-05	1.26E-04	8.05E-05	7.06E-05	1.04E-04	1.04E-04	9.00E-05	1.58E-04	1.57E-04	4.48E-05	1.35E-04	1.35E-04	2.20E-05	1.93E-08	0.02
553237.22_4174051.6	553237.22	4174051.6	1.5	5.35E-05	3.16E-05	3.84E-05	3.56E-05	5.41E-05	8.96E-05	8.95E-05	8.06E-05	4.04E-05	3.36E-05	6.27E-05	3.58E-05	4.16E-05	2.78E-05	3.79E-05	2.88E-05	1.17E-04	7.53E-05	6.60E-05	9.72E-05	9.71E-05	8.40E-05	1.46E-04	1.46E-04	4.15E-05	1.27E-04	1.27E-04	2.08E-05	1.79E-08	0.02
553257.22_4174051.6	553257.22	4174051.6	1.5	5.12E-05	3.03E-05	3.65E-05	3.38E-05	5.24E-05	8.45E-05	8.44E-05	7.60E-05	3.85E-05	3.20E-05	6.00E-05	3.43E-05	4.03E-05	2.69E-05	3.69E-05	2.81E-05	1.13E-04	7.24E-05	6.35E-05	9.30E-05	9.29E-05	8.04E-05	1.41E-04	1.40E-04	4.00E-05	1.23E-04	1.23E-04	2.02E-05	1.72E-08	0.02
553277.22_4174051.6	553277.22	4174051.6	1.5	4.94E-05	2.95E-05	3.51E-05	3.24E-05	5.08E-05	8.03E-05	8.03E-05	7.22E-05	3.67E-05	3.05E-05	5.81E-05	3.31E-05	3.89E-05	2.61E-05	3.63E-05	2.76E-05	1.10E-04	7.04E-05	6.17E-05	9.04E-05	9.03E-05	7.75E-05	1.37E-04	1.36E-04	3.89E-05	1.19E-04	1.19E-04	1.97E-05	1.66E-08	0.02
553297.22_4174051.6	553297.22	4174051.6	1.5	4.91E-05	2.90E-05	3.50E-05	3.24E-05	5.12E-05	7.90E-05	7.89E-05	7.10E-05	3.68E-05	3.06E-05	5.89E-05	3.37E-05	4.00E-05	2.68E-05	3.70E-05	2.82E-05	1.07E-04	6.96E-05	6.12E-05	8.83E-05	8.83E-05	7.63E-05	1.37E-04	1.37E-04	3.92E-05	1.19E-04	1.19E-04	1.98E-05	1.65E-08	0.02
553237.22_4174071.6	553237.22	4174071.6	1.5	2.36E-04	1.41E-04	1.58E-04	1.38E-04	1.32E-04	2.19E-04	2.19E-04	1.99E-04	1.21E-04	1.01E-04	1.40E-04	8.03E-05	1.09E-04	7.37E-05	9.09E-05	6.99E-05	2.26E-04	1.49E-04	1.31E-04	1.82E-04	1.82E-04	1.57E-04	1.63E-04	1.62E-04	4.24E-05	1.61E-04	1.61E-04	2.23E-05	3.69E-08	0.04
553257.22_4174071.6	553257.22	4174071.6	1.5	2.41E-04	1.44E-04	1.59E-04	1.39E-04	1.34E-04	2.23E-04	2.23E-04	2.03E-04	1.22E-04	1.02E-04	1.41E-04	8.10E-05	1.11E-04	7.46E-05	9.15E-05	7.02E-05	2.33E-04	1.54E-04	1.35E-04	1.91E-04	1.91E-04	1.65E-04	1.70E-04	1.70E-04	4.40E-05	1.70E-04	1.70E-04	2.32E-05	3.82E-08	0.04
553277.22_4174051.6	553277.22	4174051.6	1.5	2.46E-04	1.46E-04	1.60E-04	1.40E-04	1.34E-04	2.26E-04	2.44E-04	2.44E-04	1.23E-04	1.03E-04	1.43E-04	8.16E-05	1.12E-04	7.57E-05	9.26E-05	7.08E-05	2.40E-04	1.60E-04	1.40E-04	1.73E-04	1.73E-04	1.67E-04	1.78E-04	1.78E-04	4.59E-05	1.79E-04	1.79E-04	2.43E-05	3.96E-08	0.04
553297.22_4174051.6	553297.22	4174051.6	1.5	2.54E-04	1.52E-04	1.63E-04	1.40E-04	1.38E-04	2.59E-04	2.59E-04	2.35E-04	1.25E-04	1.05E-04	1.47E-04	8.39E-05	1.15E-04	7.75E-05	9.49E-05	7.23E-05	2.65E-04	1.68E-04	1.48E-04	2.14E-04	2.14E-04	1.85E-04	1.89E-04	1.88E-04	4.83E-05	1.92E-04	1.92E-04	2.56E-05	4.15E-08	0.04
553217.22_4174071.6	553217.22	4174071.6	1.5	2.59E-04	1.54E-04	1.64E-04	1.41E-04	1.40E-04	2.73E-04	2.73E-04	2.47E-04	1.28E-04	1.06E-04	1.50E-04	8.57E-05	1.18E-04	7.88E-05	9.69E-05	7.35E-05	2.83E-04	1.77E-04	1.55E-04	2.28E-04	2.28E-04	1.97E-04	2.00E-04	1.99E-04	5.07E-05	2.05E-04	2.05E-04	2.70E-05	4.34E-08	0.04
553237.22_4174071.6	553237.22	4174071.6	1.5	2.63E-04	1.57E-04	1.64E-04	1.41E-04	1.40E-04	2.86E-04	5.38E-04	5.18E-04	1.29E-04	1.08E-04	1.52E-04	8.74E-05	1.21E-04	8.00E-05	9.88E-05	7.47E-05	3.01E-04	1.81E-04	1.61E-04	2.39E-04	2.38E-04	2.05E-04	2.11E-04	2.09E-04	5.31E-05	2.20E-04	2.20E-04	2.86E-05	4.54E-08	0.05
553257.22_4174071.6	553257.22	4174071.6	1.5	2.66E-04	1.58E-04	1.66E-04	1.44E-04	1.45E-04	2.99E-04	2.99E-04	2.70E-04	1.31E-04	1.09E-04	1.53E-04	8.97E-05	1.21E-04	8.05E-05	1.01E-04	7.56E-05	3.27E-04	1.99E-04	1.74E-04	2.63E-04	2.63E-04	2.26E-04	2.27E-04	2.26E-04	5.66E-05	2.37E-04	2.37E-04	3.04E-05	4.76E-08	0.05
553277.22_4174071.6	553277.22	4174071.6	1.5	2.72E-04	1.62E-04	1.69E-04	1.47E-04	1.50E-04	3.16E-04	3.16E-04	2.85E-04	1.34E-04	1.11E-04	1.63E-04	9.27E-05	1.23E-04	8.17E-05	1.03E-04	7.70E-05	3.57E-04	2.15E-04	1.87E-04	2.88E-04	2.88E-04	2.46E-04	2.45E-04	2.44E-04	6.06E-05	2.59E-04	2.59E-04	3.26E-05	5.06E-08	0.05
553297.22_4174071.6	553297.22	4174071.6	1.5	2.79E-04	1.66E-04	1.72E-04	1.48E-04	1.52E-04	3.28E-04	3.28E-04	2.96E-04	1.38E-04	1.13E-04	1.66E-04	9.48E-05	1.25E-04	8.29E-05	1.04E-04	7.69E-05	3.88E-04	2.31E-04	2.01E-04	3.13E-04	3.13E-04	2.68E-04	2.64E-04	2.62E-04	6.46E-05	2.81E-04	2.81E-04	3.49E-05	5.32E-08	0.05
553217.22_4174071.6	553217.22	4174071.6	1.5	2.69E-04	1.59E-04	1.66E-04	1.43E-04	1.52E-04	3.40E-04	3.40E-04	3.05E-04	1.31E-04	1.09E-04	1.71E-04	9.66E-05	1.23E-04	8.08E-05	1.03E-04	7.59E-05	4.25E-04	2.49E-04	2.15E-04	3.42E-04	3.42E-04	2.92E-04	2.85E-04	2.84E-04	6.90E-05	3.07E-04	3.07E-04	3.74E-05	5.58E-08	0.06
553237.22_4174071.6	553237.22	4174071.6	1.5	2.70E-04	1.60E-04	1.65E-04	1.41E-04	1.56E-04	3.59E-04	3.59E-04	3.21E-04	1.31E-04	1.08E-04	1.78E-04	1.00E-04	1.24E-04	8.12E-05	1.04E-04	7.57E-05	4.75E-04	2.74E-04	2.36E-04	3.81E-04	3.81E-04	3.25E-04	3.13E-04	3.13E-04	7.50E-05	3.42E-04	3.42E-04	4.08E-05	5.99E-08	0.06
553257.22_4174071.6	553257.22	4174071.6	1.5	2.60E-04	1.53E-04	1.55E-04	1.33E-04	1.55E-04	3.69E-04	3.69E-04	3.29E-04	1.27E-04	1.04E-04	1.81E-04	1.01E-04	1.23E-04	7.97E-05	1.03E-04	7.34E-05	5.23E-04	2.97E-04	2.56E-04	4.20E-04	4.20E-04	3.57E-04	3.41E-04	3.40E-04	8.07E-05	3.76E-04	3.76E-04	4.41E-05	6.30E-08	0.06
553277.22_4174071.6	553277.22	4174071.6	1.5	2.54E-04	1.49E-04	1.48E-04	1.27E-04	1.56E-04	3.78E-04	3.78E-04	3.38E-04	1.24E-04	1.02E-04	1.84E-04	1.04E-04	1.22E-04	7.84E-05	1.02E-04	7.22E-05	5.68E-04	3.20E-04	2.76E-04	4.59E-04	4.59E-04	3.90E-04	3.70E-04	3.68E-04	8.83E-05	4.23E-04	4.22E-04	4.84E-05	6.78E-08	0.07
553297.22_4174071.6	553297.22	4174071.6	1.5	2.52E-04	1.48E-04	1.43E-04	1.25E-04	1.56E-04	4.19E-04	4.18E-04	3.70E-04	1.25E-04	1.02E-04	1.98E-04	1.10E-04	1.28E-04	8.11E-05	1.06E-04	7.24E-05	6.84E-04	3.77E-04	3.22E-04	5.50E-04	5.50E-04	4.66E-04	4.32E-04	4.31E-04	9.94E-05	4.89E-04	4.87E-04	5.47E-05	7.54E-08	0.08
553267.22_4174071.6	553267.22	4174071.6	1.5	2.54E-04	1.48E-04	1.41E-04	1.24E-04	1.66E-04	4.63E-04	4.62E-04	4.07E-04	1.29E-04	1.05E-04	2.13E-04	1.17E-04	1.34E-04	8.42E-05	1.11E-04	7.37E-05	8.13E-04	4.41E-04	3.76E-04	6.54E-04	6.54E-04	5.53E-04	5.04E-04	5.03E-04	1.14E-04	5.78E-04	5.78E-04	6.31E-05	8.57E-08	0.09
553237.22_4174071.6	553237.22	4174071.6	1.5	2.68E-04	1.56E-04	1.48E-04	1.28E-04	1.75E-04	5.38E-04	5.38E-04	4.72E-04	1.38E-04	1.12E-04	2.54E-04	1.38E-04	1.43E-04	8.98E-05	1.21E-04	7.80E-05	1.03E-03	5.12E-04	4.61E-04	8.17E-04	8.17E-04	6.96E-04	5.98E-04	5.97E-04	1.36E-04	7.17E-04	7.16E-04	7.63E-05	1.03E-07	0.10
553257.22_4174071.6	553257.22	4174071.6	1.5	2.73E-04	1.56E-04	1.43E-04	1.27E-04	1.85E-04	6.10E-04	6.10E-04	5.31E-04	1.44E-04	1.16E-04	2.61E-04	1.40E-04	1.48E-04	9.27E-05	1.30E-04	8.05E-05	1.24E-03	6.53E-04	5.55E-04	9.99E-04	9.99E-04	8.42E-04	7.14E-04	7.14E-04	1.63E-04	8.72E-04	8.71E-04	9.08E-05	1.21E-07	0.12
553267.22_4174071.6	553267.22	4174071.6	1.5	2.69E-04	1.59E-04	1.66E-04	1.44E-04	1.95E-04	6.96E-04	6.96E-04	6.01E-04	1.44E-04	1.15E-04	2.84E-04	1.50E-04	1.66E-04	9.80E-05	1.39E-04	8.11E-05	1.56E-03	8.08E-04	6.84E-04	1.26E-03	1.26E-03	1.06E-03	9.23E-04	9.22E-04	2.01E-04	1.09E-03	1.09E-03	1.12E-04	1.45E-07	0.14
553257.22_4174071.6	553257.22	4174071.6	1.5	2.17E-04	1.24E-04	1.14E-04	1.02E-04	1.61E-04	5.23E-04	5.23E-04	4.54E-04	1.20E-04	9.67E-05	3.25E-04	2.25E-04	1.21E-04	1.35E-04	8.18E-05	1.14E-04	7.06E-05	1.07E-03	5.65E-04	4.79E-04	8.67E-04	8.67E-04	7.31E-04	6.44E-04	6.63E-04	1.48E-04	7.68E-04	7.67E-04	8.15E-05	1.04E-07	0.10
553277.22_4174071.6	553277.22	4174071.6	1.5	1.95E-04	1.12E-04	1.06E-04	9.49E-05	1.49E-04	4.45E-04	4.45E-04	3.88E-04	1.04E-04	8.38E-05	2.99E-04	1.98E-04	1.08E-04	1.22E-04	7.42E-05	1.02E-04	6.54E-05	8.59E-04	4.57E-04	3.88E-04	6.94E-04	6.94E-04	5.86E-04	5.50E-04	5.49E-04	1.25E-04	6.23E-04	6.23E-04	6.81E-05	8.65E-08	0.09
553297.22_4174071.6	553297.22	4174071.6	1.5	1.93E-04	1.11E-04	1.08E-04	9.53E-05	1.50E-04	4.23E-04	4.23E-04	3.71E-04	1.07E-04	8.64E-05	1.96E-04	1.07E-04	1.18E-04	7.33E-05	9.90E-05	6.49E-05	7.76E-04	4.16E-04	3.55E-04	6.28E-04	6.28E-04	5.31E-04	5.10E-04	5.18E-04	1.58E-04	5.68E-04	5.68E-04	6.33E-05	8.04E-08	0.08
553217.22_4174071.6	553217.22	4174071.6	1.5	1.74E-04	1.01E-04	1.00E-04	8.83E-05	1.37E-04	3.62E-04	3.62E-04	3.19E-04	9.63E-05	7.84E-05	1.76E-04	9.70E-05	1.06E-04	6.65E-05	8.89E-05	5.95E-05	6.31E-04	3.43E-04	2.93E-04	5.12E-04	5.11E-04	4.33E-04	4.30E-04	4.31E-04	1.07E-04	4.71E-04	4.71E-04	5.42E-05	6.78E-08	0.07
553237.22_4174071.6	553237.22	4174071.6	1.5	1.59E-04	9.23E-05	9.42E-05	8.27E-05	1.25E-04	3.10E-04	3.10E-04	2.74E-04	8.78E-05	7.18E-05	1.60E-04	8.85E-05	9.56E-05	6.08E-05	8.04E-05	5.53E-05	5.11E-04	2.81E-04	2.42E-04	4.15E-04	4.15E-04	3.52E-04	3.70E-04	3.69E-04	8.96E-05	3.91E-04	3.90E-04	4.67E-05	5.73E-08	0.06
553257.22_4174071.6	553257.22	4174071.6	1.5	1.46E-04	8.56E-05	8.56E-05	7.51E-05	1.15E-04	2.73E-04	2.73E-04	2.40E-04	8.15E-05	6.68E-05	1.47E-04	8.24E-05	8.79E-05	5.62E-05	7.47E-05	5.17E-05	4.29E-04	2.38E-04	2.05E-04	3.45E-04	3.45E-04	2.92E-04	3.26E-04	3.25E-04	7.92E-05	3.32E-04	3.32E-04	4.12E-05	4.96E-08	0.05
553277.22_4174071.6	553277.22	4174071.6	1.5	1.38E-04	8.11E-05	8.27E-05	7.26E-05	1.09E-04	2.46E-04	2.45E-04	2.18E-04	7.81E-05	6.42E-05	1.39E-04	7.81E-05	8.33E-05	5.39E-05	6.95E-05	4.94E-05	3.70E-04	2.11E-04	1.81E-04	3.01E-04	3.01E-04	2.57E-04	2.96E-04	2.95E-04	7.48E-05	2.96E-04	2.96E-04	3.79E-05	4.48E-08	0.04
553287.22_4174071.6	553287.22	4174071.6	1.5	1.31E-04	7.69E-05	8.48E-05	7.49E-05	1.03E-04	2.26E-04	2.26E-04	2.02E-04	7.54E-05	6.22E-05	1.32E-04	7.47E-05	7.97E-05	5.19E-05	6.61E-05	4.75E-05	3.29E-04	1.90E-04	1.64E-04	2.69E-04	2.69E-04	2.29E-04	2.64E-04	2.63E-04	6.97E-05	2.68E-04	2.68E-04	3.50E-05	4.12E-08	0.04
553917.22_4174071.6	553917.22	4174071.6	1.5	1.25E-04	7.34E-05	8.27E-05	7.38E-05	9.95E-05	2.13E-04	2.13E-04	1.79E-04	7.37E-05	6.08E-05	1.28E-04	7.29E-05	7.72E-05	5.05E-05	6.36E-05	4.61E-05	2.98E-04	1.51E-04	1.29E-04	2.61E-04	2.60E-04	2.20E-04	2.61E-04	2.60E-04	6.80E-05	2.50E-04	2.50E-04	3.37E-05	3.85E-08	0.04
553927.22_4174071.6	553927.22	4174071.6	1.5	1.18E-04	6.94E-05	7.97E-05	6.95E-05	9.56E-05	2.00E-04	2.00E-04	1.79E-04	7.17E-05	5.93E-05	1.21E-04	6.88E-05	7.46E-05	4.90E-05	6.12E-05	4.46E-05	2.72E-04	1.46E-04	1.24E-04	2.25E-04	2.25E-04	1.92E-04	2.48E-04	2.48E-04	6.54E-05	2.33E-04	2.33E-04	3.22E-05	3.61E-08	0.04
553957.22_4174071.6	553957.22	4174071.6	1.5	1.10E-04	6.49E-05	7.56E-05	6.90E-05	9.13E-05	1.87E-04	1.87E-04	1.67E-04	6.90E-05	5.71E-05	1.15E-04	6.52E-05	7.17E-05	4.72E-05	5.85E-05	4.29E-05	2.50E-04	1.49E-04	1.29E-04	2.06E-04	2.36E-04	2.35E-04	6.27E-05	2.18E-04	2.18E-04	3.07E-05	3.38E-08	0.03
553977.22_4174071.6	553977.22	4174071.6	1.5	1.03E-04	6.08E-05	7.08E-05	6.46E-05	8.55E-05	1.75E-04	1.74E-04	1.56E-04	6.45E-05	5.34E-05	1.07E-04	6.09E-05	6.67E-05	4.41E-05	5.46E-05	4.01E-05	2.33E-04	1.39E-04	1.20E-04	1.92E-04	2.21E-04	2.19E-04	5.86E-05	2.04E-04	2.04E-04	2.87E-05	3.16E-08	0.03
553997.22_4174071.6	553997.22	4174071.6	1.5	9.73E-05	5.74E-05	6.80E-05	6.32E-05	8.34E-05	1.63E-04	1.63E-04	1.47E-04	6.38E-05	5.29E-05	1.04E-04	5.91E-05	6.64E-05	4.39E-05	5.41E-05	4.00E-05	2.13E-04	1.29E-04	1.12E-04	1.77E-04	1.77E-04	1.52E-04	2.15E-04	2.14E-04	5.82E-05	1.94E-04	1.94E-04	2.83E-05	2.99E-08	0.03
553017.22_4174071.6	553017.22	4174071.6	1.5	8.65E-05	5.11E-05	6.05E-05	5.65E-05	7.53E-05	1.45E-04	1.45E-04	1.30E-04	5.79E-05	4.80E-05	9.50E-05	5.41E-05	6.07E-05	4.02E-05	4.98E-05	3.69E-05	1.92E-04	1.17E-04	1.01E-04	1.60E-04	1.60E-04	1.37E-04	1.97E-04	1.96E-04	5.37E-05	1.78E-04	1.78E-04	2.63E-05	2.70E-08	0.03
553037.22_4174071.6	553037.22	4174071.6	1.5	8.27E-05	4.89E-05	5.81E-05	5.44E-05	7.17E-05	1.37E-04	1.37E-04	1.23E-04	5.59E-05	4.64E-05	9.15E-05	5.21E-05	5.86E-05	3.89E-05	4.83E-05	3.59E-05	1.80E-04	1.10E-04	9.59E-05	1.51E-04	1.51E-04	1.30E-04	1.91E-04	1.90E-04	5.22E-05	1.70E-04	1.70E-04	2.55E-05	2.58E-08	0.03
553057.22_4174071.6	553057.22	4174071.6	1.5	8.20E-05	4.85E-05	5.81E-05	5.43E-05	7.01E-05	1.34E-04	1.34E-04	1.20E-04	5.47E-05	4.54E-05	8.96E-05	5.09E-05	5.74E-05	3.80E-05	4.81E-05	3.59E-05	1.72E-04	1.06E-04	9.22E-05	1.45E-04	1.45E-04	1.25E-04	1.87E-04	1.86E-04	5.14E-05	1.67E-04	1.67E-04	2.54E-05	2.53E-08	0.03
553077.22_4174071.6	553077.22	4174071.6	1.5	7.88E-05	4.66E-05	5.64E-05	5.26E-05	6.68E-05	1.28E-04	1.28E-04	1.15E-04	5.45E-05	4.52E-05	8.79E-05	5.02E-05	5.63E-05	3.74E-05	4.69E-05	3.51E-05	1.64E-04	1.02E-04	8.87E-05	1.38E-04	1.38E-04	1.19E-04	1.85E-04	1.84E-04	5.14E-05	1.62E-04	1.62E-04	2.49E-05	2.43E-08	0.02
553097.22_4174071.6	553097.22	4174071.6	1.5	7.76E-05	4.59E-05	5.63E-05	5.23E-05	6.56E-05	1.26E-04	1.26E-04	1.14E-04	5.44E-05	4.52E-05	8.70E-05	4.97E-05	5.56E-05	3.70E-05	4.67E-05	3.51E-05	1.59E-04	9.87E-05	8.62E-05	1.33E-04	1.33E-04	1.15E-04	1.85E-04	1.84E-04	5.15E-05	1.59E-04	1.59E-04	2.48E-05	2.39E-08	0.02
553117.22_4174071.6	553117.22	4174071.6	1.5	7.84E-05	4.64E-05	5.78E-05	5.35E-05	6.56E-05	1.28E-04	1.28E-04	1.16E-04	5.61E-05	4.66E-05	8.78E-05	5.08E-05	5.64E-05	3.78E-05	4.78E-05	3.60E-05	1.56E-04	9.98E-05	8.72E-05	1.31E-04	1.31E-04	1.13E-04	1.89E-04	1.88E-04	5.30E-05	1.59E-04	1.58E-04	2.51E-05	2.41E-08	0.02
553137.22_4174071.6	553137.22	4174071.6	1.5	7.87E-05	4.66E-05	5.90E-05	5.45E-05	6.92E-05	1.32E-04	1.31E-04	1.19E-04	5.76E-05	4.79E-05	8.86E-05	5.07E-05	5.71E-05	3.82E-05	4.89E-05	3.65E-05	1.54E-04	9.94E-05	8.52E-05	1.29E-04	1.29E-04	1.11E-04	1.93E-04	1.92E-04	5.45E-05	1.59E-04	1.59E-04	2.54E-05	2.42E-08	0.02
553157.22_4174071.6	553157.22	4174071.6	1.5	7.61E-05	4.51E-05	5.76E-05	5.32E-05	6.96E-05	1.29E-04	1.29E-04	1.17E-04	5.67E-05	4.70E-05	8.67E-05	4.97E-05	5.62E-05	3.76E-05	4.86E-05	3.69E-05	1.49E-04	9.50E-05	8.32E-05	1.24E-04	1.24E-04	1.07E-04	1.91E-04	1.90E-04	5.43E-05	1.57E-04	1.57E-04	2.52E-05	2.37E-08	0.02
553177.22_4174071.6	553177.22	4174071.6	1.5	7.26E-05	4.30E-05	5.52E-05	5.12E-05	6.95E-05	1.25E-04	1.25E-04	1.13E-04	5.58E-05	4.64E-05	8.38E-05	4.81E-05	5.49E-05	3.67E-05	4.80E-05	3.65E-05	1.44E-04	9.21E-05	8.08E-05	1.19E-04	1.19E-04	1.04E-04	1.87E-04	1.86E-04	5.34E-05	1.53E-04	1.53E-04	2.49E-05	2.31E-08	0.02
553197.22_4174071.6	553197.22	4174071.6	1.5	6.71E-05	4.01E-05	5.20E-05	4.72E-05	6.66E-05	1.21E-04	1.21E-04	1.09E-04	5.35E-05	4.46E-05	8.08E-05	4.64E-05	5.30E-05	3.54E-05	4.63E-05	3.52E-05	1.39E-04	8.91E-05	7.82E-05	1.15E-04	1.15E-04	1.00E-04	1.84E-04	1.83E-04	5.27E-05	1.48E-04	1.48E-04	2.39E-05	2.23E-08	0.02
553217.22_4174071.6	553217.22	4174071.6	1.5	5.39E-05	3.19E-05	3.93E-05	3.65E-05	5.23E-05	9.07E-05	9.06E-05	8.16E-05	4.10E-05	3.41E-05	6.35E-05	3.64E-05	4.13E-05	2.76E-05	3.73E-05	2.83E-05	1.14E-04	7.41E-05	6.53E-05	9.67E-05	9.66E-05	8.36E-05	1.44E-04	1.43E-04	4.08E-05	1.25E-04	1.24E-04	2.04E-05	1.78E-08	0.02
553237.22_4174071.6	553237.22	4174071.6	1.5	5.13E-05	3.04E-05	3.71E-05	3.45E-05	5.09E-05	8.55E-05	8.55E-05	7.70E-05	3.90E-05	3.25E-05	6.02E-05	3.45E-05

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Block_A11/A12	Blocks_A11/A12/A13	Block_A11/A12	Block_A13	Block_B1/B2/B3	Block_B1/B2/B4	Block_B5/B8/B11	Block_B5/B8/B11	Block_B6/B7/B9	Block_B6/B7/B9	Blocks_B10/B12	Blocks_B10/B13	Blocks_C1/C2/C3	Blocks_C1/C2/C3	Blocks_C4/C5/C6	Blocks_C4/C5/C6	Blocks_C4/C5/C6	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	$1R1^{*}C_{DPM}$	
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042		Age 16-70	Total
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28			
136				BLD001	BLD001	BLD002	BLD003	BLD004	BLD005	BLD005	BLD005	BLD006	BLD006	BLD007	BLD007	BLD008	BLD008	BLD009	BLD009	BLD010	BLD010	BLD010	BLD011	BLD011	BLD011	BLD012	BLD012	BLD012	BLD013	BLD013	BLD013			
553037.22_4174131.6	553037.22	4174131.6	1.5	5.06E-03	2.99E-03	3.52E-03	3.24E-03	4.69E-03	8.45E-03	8.44E-03	7.60E-03	1.35E-03	2.78E-03	5.92E-03	3.39E-03	3.62E-03	2.41E-03	3.05E-03	2.29E-03	1.07E-04	6.67E-03	5.83E-03	9.01E-03	9.00E-03	7.77E-03	1.11E-04	1.10E-04	3.03E-03	9.99E-03	9.99E-03	1.52E-03	1.56E-08	0.2
553057.22_4174131.6	553057.22	4174131.6	1.5	4.80E-03	2.84E-03	3.34E-03	3.08E-03	4.42E-03	7.92E-03	7.91E-03	7.12E-03	1.39E-03	2.65E-03	5.68E-03	3.25E-03	3.46E-03	2.30E-03	2.92E-03	2.19E-03	1.01E-04	6.32E-03	5.53E-03	8.57E-03	8.56E-03	7.40E-03	1.06E-04	1.06E-04	2.92E-03	9.54E-03	9.54E-03	1.46E-03	1.48E-08	0.1
553077.22_4174131.6	553077.22	4174131.6	1.5	4.76E-03	2.82E-03	3.33E-03	3.07E-03	4.30E-03	7.73E-03	7.73E-03	6.95E-03	3.19E-03	2.65E-03	5.67E-03	3.25E-03	3.45E-03	2.30E-03	2.92E-03	2.20E-03	9.98E-03	6.26E-03	5.48E-03	8.52E-03	8.51E-03	7.36E-03	1.07E-04	1.06E-04	2.95E-03	9.62E-03	9.61E-03	1.48E-03	1.47E-08	0.1
553097.22_4174131.6	553097.22	4174131.6	1.5	5.10E-03	3.02E-03	3.63E-03	3.38E-03	4.99E-03	8.12E-03	8.12E-03	7.31E-03	3.52E-03	2.92E-03	6.11E-03	3.50E-03	3.75E-03	2.50E-03	3.18E-03	2.40E-03	1.05E-04	6.68E-03	5.85E-03	9.02E-03	9.01E-03	7.80E-03	1.17E-04	1.16E-04	3.25E-03	1.05E-02	1.05E-02	1.66E-03	1.58E-08	0.2
553117.22_4174131.6	553117.22	4174131.6	1.5	5.35E-03	3.17E-03	3.88E-03	3.63E-03	4.62E-03	8.44E-03	8.44E-03	7.60E-03	3.79E-03	3.15E-03	6.39E-03	3.66E-03	3.96E-03	2.65E-03	3.38E-03	2.55E-03	1.08E-04	6.90E-03	6.05E-03	9.27E-03	9.26E-03	8.02E-03	1.25E-04	1.24E-04	3.49E-03	1.11E-02	1.11E-02	1.78E-03	1.65E-08	0.2
553137.22_4174131.6	553137.22	4174131.6	1.5	5.78E-03	3.43E-03	4.20E-03	3.94E-03	4.99E-03	9.11E-03	9.11E-03	8.21E-03	4.09E-03	3.41E-03	6.91E-03	3.96E-03	4.28E-03	2.86E-03	3.68E-03	2.79E-03	1.17E-04	7.45E-03	6.55E-03	9.66E-03	9.66E-03	8.36E-03	1.35E-04	1.35E-04	3.78E-03	1.16E-02	1.16E-02	1.85E-03	1.77E-08	0.2
553157.22_4174131.6	553157.22	4174131.6	1.5	6.22E-03	3.69E-03	4.70E-03	4.41E-03	5.44E-03	9.87E-03	9.87E-03	8.91E-03	4.63E-03	3.86E-03	7.23E-03	4.15E-03	4.63E-03	3.10E-03	3.97E-03	3.02E-03	1.18E-04	7.61E-03	6.69E-03	9.99E-03	9.98E-03	8.65E-03	1.49E-04	1.48E-04	4.23E-03	1.27E-02	1.27E-02	2.08E-03	1.89E-08	0.2
553177.22_4174131.6	553177.22	4174131.6	1.5	5.49E-03	3.26E-03	4.14E-03	3.88E-03	4.80E-03	8.83E-03	8.83E-03	7.97E-03	4.14E-03	3.45E-03	6.54E-03	3.75E-03	4.14E-03	2.77E-03	3.61E-03	2.75E-03	1.08E-04	6.99E-03	6.14E-03	9.17E-03	9.17E-03	7.95E-03	1.35E-04	1.34E-04	3.83E-03	1.17E-02	1.17E-02	1.93E-03	1.72E-08	0.2
553197.22_4174131.6	553197.22	4174131.6	1.5	4.91E-03	2.91E-03	3.66E-03	3.43E-03	4.36E-03	7.95E-03	7.95E-03	7.17E-03	3.71E-03	3.09E-03	5.90E-03	3.39E-03	3.71E-03	2.48E-03	3.28E-03	2.50E-03	9.95E-03	6.44E-03	5.66E-03	8.44E-03	8.44E-03	7.32E-03	1.23E-04	1.22E-04	3.48E-03	1.08E-02	1.08E-02	1.78E-03	1.56E-08	0.2
553277.22_4174131.6	553277.22	4174131.6	1.5	1.91E-03	1.14E-03	1.44E-03	1.35E-03	1.71E-03	3.11E-03	3.11E-03	2.80E-03	1.85E-03	1.09E-03	2.31E-03	1.33E-03	1.45E-03	9.73E-04	1.28E-03	9.84E-04	1.33E-04	2.51E-03	2.26E-03	3.33E-03	3.33E-03	2.88E-03	1.65E-04	1.65E-04	1.50E-03	3.93E-03	3.93E-03	5.51E-04	2.11E-08	0.3
553297.22_4174131.6	553297.22	4174131.6	1.5	1.93E-03	1.15E-03	1.28E-03	1.12E-03	1.13E-03	2.11E-03	2.11E-03	1.91E-03	1.02E-03	8.51E-03	1.23E-03	7.04E-03	9.56E-03	6.43E-03	7.95E-03	6.09E-03	2.11E-04	1.36E-03	1.20E-03	1.72E-03	1.71E-03	1.48E-03	1.56E-04	1.55E-04	4.05E-03	1.57E-03	1.57E-03	2.19E-03	3.36E-08	0.3
553417.22_4174131.6	553417.22	4174131.6	1.5	1.86E-03	1.11E-03	1.22E-03	1.07E-03	1.11E-03	2.11E-03	2.11E-03	1.91E-03	9.92E-03	8.27E-03	1.21E-03	6.91E-03	9.36E-03	6.28E-03	7.79E-03	5.94E-03	2.14E-04	1.37E-03	1.20E-03	1.74E-03	1.74E-03	1.50E-03	1.58E-04	1.58E-04	4.10E-03	1.61E-03	1.61E-03	2.24E-03	3.35E-08	0.3
553437.22_4174131.6	553437.22	4174131.6	1.5	1.79E-03	1.07E-03	1.16E-03	1.01E-03	1.07E-03	2.12E-03	2.12E-03	1.92E-03	9.69E-03	8.06E-03	1.19E-03	6.82E-03	9.15E-03	6.11E-03	7.67E-03	5.82E-03	2.27E-04	1.42E-03	1.24E-03	1.85E-03	1.84E-03	1.59E-03	1.68E-04	1.67E-04	4.31E-03	1.73E-03	1.73E-03	2.36E-03	3.41E-08	0.3
553457.22_4174131.6	553457.22	4174131.6	1.5	1.75E-03	1.04E-03	1.14E-03	1.02E-03	1.06E-03	2.13E-03	2.13E-03	1.93E-03	9.59E-03	7.98E-03	1.19E-03	6.79E-03	9.01E-03	6.02E-03	7.62E-03	5.76E-03	2.35E-04	1.46E-03	1.27E-03	1.91E-03	1.91E-03	1.64E-03	1.73E-04	1.73E-04	4.43E-03	1.80E-03	1.80E-03	2.44E-03	3.46E-08	0.3
553477.22_4174131.6	553477.22	4174131.6	1.5	1.72E-03	1.04E-03	1.13E-03	1.01E-03	1.05E-03	2.15E-03	2.14E-03	1.94E-03	9.49E-03	7.89E-03	1.19E-03	6.81E-03	8.91E-03	5.94E-03	7.58E-03	5.71E-03	2.45E-04	1.51E-03	1.32E-03	1.96E-03	1.94E-03	1.68E-03	1.78E-04	1.78E-04	4.58E-03	1.88E-03	1.88E-03	2.52E-03	3.53E-08	0.4
553517.22_4174131.6	553517.22	4174131.6	1.5	1.67E-03	9.93E-04	1.10E-03	9.77E-04	1.03E-03	2.13E-03	2.13E-03	1.92E-03	9.16E-03	7.61E-03	1.18E-03	6.73E-03	8.64E-03	5.74E-03	7.37E-03	5.52E-03	2.55E-04	1.54E-03	1.34E-03	2.04E-03	2.03E-03	1.75E-03	1.84E-04	1.84E-04	4.67E-03	1.93E-03	1.93E-03	2.58E-03	3.54E-08	0.4
553537.22_4174131.6	553537.22	4174131.6	1.5	1.66E-03	9.85E-04	1.09E-03	9.57E-04	1.03E-03	2.15E-03	2.15E-03	1.93E-03	9.00E-03	7.47E-03	1.20E-03	6.79E-03	8.54E-03	5.66E-03	7.29E-03	5.44E-03	2.65E-04	1.59E-03	1.39E-03	2.12E-03	2.12E-03	1.82E-03	1.92E-04	1.91E-04	4.83E-03	2.02E-03	2.02E-03	2.66E-03	3.61E-08	0.4
553557.22_4174131.6	553557.22	4174131.6	1.5	1.45E-03	8.59E-04	9.34E-04	8.19E-04	9.02E-04	1.92E-03	1.92E-03	1.73E-03	7.76E-03	6.43E-03	1.06E-03	6.03E-03	7.45E-03	4.93E-03	6.34E-03	4.70E-03	2.44E-04	1.47E-03	1.27E-03	1.97E-03	1.97E-03	1.69E-03	1.81E-04	1.80E-04	4.56E-03	1.91E-03	1.91E-03	2.53E-03	3.29E-08	0.3
553577.22_4174131.6	553577.22	4174131.6	1.5	1.37E-03	8.12E-04	8.84E-04	7.75E-04	8.56E-04	1.85E-03	1.84E-03	1.66E-03	7.23E-03	5.99E-03	1.02E-03	5.77E-03	7.01E-03	4.62E-03	5.95E-03	4.38E-03	2.34E-04	1.39E-03	1.20E-03	1.90E-03	1.90E-03	1.62E-03	1.74E-04	1.73E-04	4.38E-03	1.84E-03	1.84E-03	2.51E-03	3.12E-08	0.3
553597.22_4174131.6	553597.22	4174131.6	1.5	1.32E-03	7.81E-04	8.20E-04	7.23E-04	8.32E-04	1.82E-03	1.82E-03	1.63E-03	6.94E-03	5.74E-03	9.99E-03	5.64E-03	6.87E-03	4.46E-03	5.74E-03	4.20E-03	2.46E-04	1.46E-03	1.26E-03	1.99E-03	1.99E-03	1.70E-03	1.83E-04	1.82E-04	4.58E-03	1.94E-03	1.94E-03	2.53E-03	3.19E-08	0.3
553617.22_4174131.6	553617.22	4174131.6	1.5	1.22E-03	7.23E-03	7.52E-03	6.65E-03	7.66E-03	1.72E-03	1.72E-03	1.53E-03	6.41E-03	5.30E-03	9.24E-03	5.21E-03	6.27E-03	4.11E-03	5.30E-03	3.86E-03	2.38E-04	1.40E-03	1.21E-03	1.92E-03	1.92E-03	1.64E-03	1.78E-04	1.77E-04	4.45E-03	1.88E-03	1.88E-03	2.45E-03	3.03E-08	0.3
553637.22_4174131.6	553637.22	4174131.6	1.5	1.24E-03	7.34E-03	7.63E-03	6.74E-03	7.77E-03	1.80E-03	1.80E-03	1.61E-03	6.62E-03	5.46E-03	9.67E-03	5.38E-03	6.51E-03	4.26E-03	5.53E-03	4.00E-03	2.51E-04	1.48E-03	1.28E-03	2.02E-03	2.02E-03	1.73E-03	1.90E-04	1.90E-04	4.74E-03	2.02E-03	2.02E-03	2.60E-03	3.21E-08	0.3
553657.22_4174131.6	553657.22	4174131.6	1.5	1.27E-03	7.51E-03	7.88E-03	7.01E-03	8.18E-03	1.91E-03	1.91E-03	1.70E-03	6.92E-03	5.71E-03	1.02E-02	5.71E-03	6.84E-03	4.46E-03	5.83E-03	4.21E-03	2.79E-04	1.61E-03	1.39E-03	2.25E-03	2.25E-03	1.92E-03	2.05E-04	2.05E-04	5.09E-03	2.18E-03	2.18E-03	2.78E-03	3.43E-08	0.3
553677.22_4174131.6	553677.22	4174131.6	1.5	1.28E-03	7.54E-03	7.96E-03	7.07E-03	8.25E-03	1.95E-03	1.95E-03	1.74E-03	7.05E-03	5.81E-03	1.03E-02	5.78E-03	6.98E-03	4.54E-03	5.98E-03	4.30E-03	2.91E-04	1.67E-03	1.44E-03	2.35E-03	2.35E-03	2.00E-03	2.14E-04	2.14E-04	5.30E-03	2.27E-03	2.27E-03	2.89E-03	3.54E-08	0.4
553697.22_4174131.6	553697.22	4174131.6	1.5	1.28E-03	7.55E-03	8.01E-03	7.10E-03	8.30E-03	1.98E-03	1.98E-03	1.76E-03	7.14E-03	5.89E-03	1.04E-02	5.82E-03	7.09E-03	4.60E-03	6.11E-03	4.39E-03	2.99E-04	1.72E-03	1.48E-03	2.43E-03	2.42E-03	2.07E-03	2.21E-04	2.21E-04	5.48E-03	2.35E-03	2.35E-03	2.97E-03	3.63E-08	0.4
553717.22_4174131.6	553717.22	4174131.6	1.5	1.27E-03	7.47E-03	8.04E-03	7.12E-03	8.34E-03	2.00E-03	2.00E-03	1.78E-03	7.23E-03	5.98E-03	1.05E-02	5.86E-03	7.19E-03	4.66E-03	6.24E-03	4.48E-03	3.07E-04	1.77E-03	1.52E-03	2.51E-03	2.51E-03	2.14E-03	2.28E-04	2.28E-04	5.66E-03	2.43E-03	2.43E-03	3.06E-03	3.68E-08	0.4
553737.22_4174131.6	553737.22	4174131.6	1.5	1.27E-03	7.48E-03	8.03E-03	7.10E-03	8.67E-03	2.02E-03	2.02E-03	1.80E-03	7.26E-03	5.99E-03	1.06E-02	5.94E-03	7.25E-03	4.72E-03	6.31E-03	4.54E-03	3.01E-04	1.73E-03	1.49E-03	2.45E-03	2.45E-03	2.09E-03	2.29E-04	2.28E-04	5.70E-03	2.39E-03	2.39E-03	3.05E-03	3.68E-08	0.4
553757.22_4174131.6	553757.22	4174131.6	1.5	1.26E-03	7.39E-03	7.99E-03	7.07E-03	8.98E-03	2.04E-03	2.04E-03	1.82E-03	7.27E-03	6.00E-03	1.08E-02	6.05E-03	7.32E-03	4.77E-03	6.38E-03	4.61E-03	2.96E-04	1.71E-03	1.47E-03	2.41E-03	2.41E-03	2.06E-03	2.29E-04	2.28E-04	5.75E-03	2.36E-03	2.36E-03	3.05E-03	3.67E-08	0.4
553777.22_4174131.6	553777.22	4174131.6	1.5	1.22E-03	7.21E-03	7.85E-03	6.96E-03	9.00E-03	2.08E-03	2.08E-03	1.84E-03	7.19E-03	5.94E-03	1.09E-02	6.13E-03	7.31E-03	4.78E-03	6.37E-03	4.63E-03	2.88E-04	1.68E-03	1.44E-03	2.38E-03	2.38E-03	2.03E-03	2.26E-04	2.26E-04	5.74E-03	2.32E-03	2.32E-03	3.01E-03	3.60E-08	0.4
553797.22_4174131.6	553797.22	4174131.6	1.5	1.20E-03	7.06E-03	7.74E-03	6.87E-03	9.44E-03	2.03E-03	2.03E-03	1.81E-03	7.12E-03	5.88E-03	1.08E-02	6.11E-03	6.27E-03	7.31E-03	4.79E-03	6.36E-03	4.64E-03	2.76E-04	1.61E-03	1.39E-03	2.26E-03	2.26E-03	1.93E-03	2.24E-04	2.24E-04	5.74E-03	2.24E-03	2.24E-03	2.97E-03	3.54E-08	0.4
553817.22_4174131.6	553817.22	4174131.6	1.5	1.16E-03	6.81E-03	7.50E-03	6.66E-03	9.40E-03	1.96E-03	1.96E-03	1.76E-03	6.90E-03	5.70E-03	1.11E-02	6.27E-03	7.15E-03	4.69E-03	6.21E-03	4.56E-03	2.60E-04	1.53E-03	1.33E-03	2.13E-03	2.13E-03	1.82E-03	2.18E-04	2.18E-04	5.67E-03	2.14E-03	2.14E-03	2.89E-03	3.41E-08	0.3
553837.22_4174131.6	553837.22	4174131.6	1.5	1.06E-03	6.28E-03	6.96E-03	6.18E-03	8.82E-03	1.80E-03	1.80E-03	1.61E-03	6.39E-03	5.29E-03	1.05E-02	5.94E-03	6.65E-03	4.38E-03	5.80E-03	4.28E-03	2.50E-04	1.44E-03	1.25E-03	2.00E-03	1.99E-03	1.71E-03	2.05E-04	2.01E-04	5.28E-03	1.95E-03	1.95E-03	2.69E-03	3.12E-08	0.3
553857.22_4174131.6	553857.22	4174131.6	1.5	9.99E-03	5.93E-03	6.60E-03	5.85E-03	8.35E-03	1.70E-03	1.70E-03	1.52E-03	6.08E-03	5.03E-03	1.00E-02	5.64E-03	6.32E-03	4.16E-03	5.51E-03	4.06E-03	2.41E-04	1.37E-03	1.19E-03	1.90E-03	1.89E-03	1.62E-03	1.98E-04	1.94E-04	5.01E-03	1.81E-03	1.81E-03	2.54E-03	2.89E-08	0.3
553877.22_4174131.6	553877.22	4174131.6	1.5	9.72E-03	5.74E-03	6.46E-03	5.71E-03	8.11E-03	1.58E-03	1.58E-03	1.42E-03	5.84E-03	4.84E-03	9.91E-03	5.64E-03	6.11E-03	4.04E-03	5.31E-03	3.95E-03	1.99E-04	1.21E-03	1.04E-03	1.64E-03	1.64E-03	1.41E-03	1.84E-04	1.83E-04	4.90E-03	1.73E-03	1.73E-03	2.47E-03	2.77E-08	0.3
553897.22_4174131.6	553897.22	4174131.6	1.5	9.15E-03	5.42E-03	6.15E-03	5.44E-03	7.65E-03	1.47E-03	1.47E-03	1.32E-03	5.53E-03	4.59E-03	9.46E-03	5.39E-03	5.79E-03	3.84E-03	5.02E-03	3.75E-03	1.83E-04	1.12E-03	9.79E-04	1.51E-03	1.51E-03	1.30E-03	1.74E-04	1.73E-04	4.66E-03	1.62E-03	1.62E-03	2.35E-03	2.59E-08	0.3
553917.22_4174131.6	553917.22	4174131.6	1.5	8.48E-03	5.02E-03	5.70E-03	5.11E-03	7.18E-03	1.35E-03	1.35E-03	1.21E-03	5.18E-03	4.30E-03	8.89E-03	5.08E-03	5.43E-03	3.61E-03	4.70E-03	3.52E-03	1.70E-04	1.04E-03	9.08E-04	1.38E-03	1.38E-03	1.19E-03	1.66E-04	1.65E-04	4.39E-03	1.51E-03	1.51E-03	2.22E-03	2.40E-08	0.2
553937.22_4174131.6	553937.22	4174131.6	1.5	7.78E-03	4.61E-03	5.35E-03	4.77E-03	6.67E-03	1.24E-03	1.24E-03	1.12E-03	4.84E-03	4.02E-03	8.32E-03	4.75E-03	5.08E-03	3.38E-03	4.37E-03	3.28E-03	1.53E-04	9.52E-04	8.32E-04	1.27E-03	1.27E-03	1.09E-03	1.54E-04	1.50E-04	4.11E-03	1.39E-03	1.39E-03	2.08E-03	2.22E-08	0.2
553957.22_4174131.6	553957.22	4174131.6	1.5	6.71E-03	3.97E-03	4.64E-03	4.15E-03	5.90E-03	1.09E-03	1.09E-03	9.80E-04	4.24E-03	3.52E-03	7.37E-03	4.21E-03	4.48E-03	2.98E-03	3.85E-03	2.89E-03	1.33E-04	8.30E-04	7.26E-04	1.11E-03	1.11E-03	9.55E-04	1.32E-04	1.32E-04	3.61E-03	1.22E-03	1.22E-03	1.84E-03	1.94E-08	0.2
553977.22_4174131.6	553977.22	4174131.6	1.5	6.05E-03	3.57E-03	4.19E-03	3.74E-03	5.34E-03	9.85E-04	9.84E-04	8.85E-04	3.83E-03	3.18E-03	6.68E-03	3.81E-03	4.05E-03	2.69E-03	3.48E-03	2.61E-03	1.20E-04	7.50E-04	6.56E-04	1.01E-03	1.01E-03	8.62E-04	1.19E-04	1.19E-04	3.26E-03	1.10E-03	1.10E-03	1.66E-03	1.75E-08	0.2
553997.22_4174131.6	553997.22	4174131.6	1.5	5.58E-03	3.31E-03	3.91E-03	3.54E-03	5.14E-03	9.24E-03	9.24E-03	8.33E-03	3.64E-03	3.02E-03	6.46E-03	3.70E-03	3.90E-03	2.60E-03	3.29E-03	2.47E-03	1.12E-04	7.09E-03	6.20E-03	9.42E-03	9.41E-03	8.13E-03	1.15E-04	1.14E-04	3.04E-03	1.04E-02	1.04E-02	1.59E-03	1.66E-08	0.2
553017.22_4174131.6	553017.22	4174131.6	1.5	5.02E-03	2.97E-03	3.51E-03	3.20E-03	4.66E-03	8.32E-03	8.32E-03	7.50E-03	3.29E-03	2.73E-03	5.80E-03	3.32E-03	3.53E-03	2.35E-03	3.00E-03	2.26E-03	1.01E-04	6.37E-03	5.58E-03	8.52E-03	8.51E-03	7.36E-03	1.04E-04	1.04E-04	2.87E-03	9.40E-03	9.39E-03	1.43E-03	1.50E-08	0.1
553037.22_4174131.6	553037.22	4174131.6	1.5	4.62E-03	2.74E-03	3.23E-03	2.96E-03	4.33E-03	7.65E-03	7.65E-03	6.90E-03	3.05E-03	2.53E-03	5.44E-03	3.12E-03	3.30E-03	2.20E-03	2.79E-03	2.10E-03	9.35E-03	5.91E-03	5.17E-03	7.92E-03	7.91E-03	6.84E-03	9.64E-03	9.60E-03	2.65E-03	8.70E-03	8.70E-03	1.33E-03	1.39E-08	0.1
553057.22_4174131.6	553057.22	4174131.6	1.5	4.41E-03	2.61E-03	3.08E-03	2.83E-03	4.13E-03	7.23E-03	7.23E-03	6.52E-03	2.93E-03	2.43E-03	5.26E-03	3.01E-03	3.18E-03	2.12E-03	2.69E-03	2.02E-03	8.98E-03	5.68E-03	4.96E-03	7.61E-03	7.61E-03	6.58E-03	9.31E-03	9.27E-03	2.58E-03	8.40E-03	8.40E-03	1.29E-03	1.31E-08	0.1
553077.22_4174131.6	553077.22	4174131.6	1.5	4.33E-03	2.56E-03	3.03E-03	2.79E-03	3.98E-03	7.00E-03	6.99E-03	6.30E-03	2.89E-03	2.40E-03	5.19E-03	2.97E-03	3.14E-03	2.09E-03	2.66E-03	2.00E-03	8.79E-03	5.57E-03	4.88E-03	7.51E-03	7.50E-03	6.49E-03	9.34E-03	9.29E-03	2.58E-03	8.38E-03	8.38E-03	1.30E-03	1.31E-08	0.1
553097.22_4174131.6	553097.22	4174131.6	1.5	4.25E-03	2.52E-03	2.99E-03	2.76E-03	3.83E-03	6.79E-03	6.79E-03	6.11E-03	2.86E-03	2.38E-03	5.13E-03	2.94E-03	3.10E-03	2.07E-03	2.63E-03	1.99E-03	8.64E-03	5.48E-03	4.80E-03	7.40E-03	7.40E-03	6.40E-03	9.42E-03	9.37E-03	2.62E-03	8.38E-03	8.38E-03	1.31E-03	1.29E-08	0.1
553117.22_4174131.6	553117.22	4174131.6	1.5	5.10E-03	3.02E-03	3.57E-03	3.26E-03	4.56E-03	8.00E-03	7.99E-03	7.16E-03	3.62E-03	3.01E-03	6.12E-03	3.51E-03	3.68E-03	2.45E-03	3.12E-03	2.34E-03	1.02E-04	6.48E-03	5.69E-03	8.67E-03	8.67E-03	7.61E-03	1.13E-04	1.12E-04	3.28E-03	1.04E-02	1.04E-02	1.68E-03	1.56E-08	0.2
553137.22_4174131.6	553137.22	4174131.6	1.5	5.38E-03	3.19E-03	4.00E-03	3.76E-03	4.62E-03	8.36E-03	8.35E-03	7.53E-03	3.91E-03	3.25E-03	6.41E-03	3.94E-03	4.03E-03	2.70E-03	3.44E-03	2.62E-03	1.04E-04	6.73E-03	5.91E-03	8.94E-03	8.93E-03	7.75E-03	1.25E-04	1.25E-04	3.54E-03	1.11E-02	1.11E-02	1.80E-03	1.64E-08	0.2
553157.22_4174131.6	553157.22	4174131.6	1.5	5.59E-03	3.32E-03	4.22E-03	3.97E-03	4.78E-03	8.73E-03	8.73E-03	7.88E-03	4.15E-03	3.46E-03	6.62E-03	3.80E-03	4.20E-03	2.81E-03	3.61E-03	2.74E-03	1.06E-04	7.04E-03	6.14E-03	9.31E-03	9.30E-03	8.08E-03	1.32E-04	1.31E-04	3.76E-03	1.15E-02	1.15E-02	1.89E-03	1.70E-08	0.2
553177.22_4174131.6	553177.22	4174131.6	1.5	4.93E-03	2.92E-03	3.69E-03	3.47E-03	4.25E-03	7.79E-03	7.79E-03	7.02E-03	3.68E-03	3.06E-03	5.95E-03	3.42E-03	3.72E-03	2.49E-03	3.24E-03	2.46E-03	9.71E-03	6.30E-03	5.53E-03	8.30E-03	8.29E-03	7.19E-03	1.19E-04	1.18E-04	3.38E-03	1.05E-02	1.05E-02	1.73E-03	1.53E-08	0.2
553297.22_4174131.6	553297.22	4174131.6	1.5	1.78E-03	1.04E-03	1.14E-03	1.01E-03	1.05E-03	2.13E-03	2.13E-03	1.93E-03	9.56E-03	7.96E-

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Block_A11	Blocks_A11/A12/A13	Block_A11/A12/A13	Blocks_A11/A12/A13	Block_B1/B2/B3	Block_B1/B2/B3	Block_B5/B8/B11	Block_B5/B8/B11	Block_B6/B7/B9	Block_B6/B7/B9	Blocks_B10/B11	Blocks_B10/B11	Blocks_C2/C3	Blocks_C2/C3	Blocks_C4/C5	Blocks_C4/C5	Blocks_C4/C5	Blocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	$1R1^{*}C_{DPM}$ Age 16-70	Total
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042			
				1	2	3	4	5	6	7	8	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28			
136				BLD001	BLD001	BLD002	BLD003	BLD004	BLD005	BLD005	BLD005	BLD006	BLD006	BLD007	BLD007	BLD008	BLD008	BLD009	BLD009	BLD010	BLD010	BLD010	BLD011	BLD011	BLD011	BLD012	BLD012	BLD012	BLD013	BLD013	BLD013			
552777.22	4174231.6	552777.22	4174231.6	1.5	9.19E-04	5.45E-04	6.18E-04	5.50E-04	6.56E-04	1.32E-04	1.32E-04	1.19E-04	5.53E-04	4.59E-04	7.59E-04	4.31E-04	5.42E-04	3.60E-04	4.82E-04	3.61E-04	1.66E-04	1.01E-04	8.82E-05	1.36E-04	1.36E-04	1.17E-04	1.48E-04	1.48E-04	3.94E-05	1.43E-04	1.43E-04	2.04E-05	2.34E-08	0.02
552797.22	4174231.6	552797.22	4174231.6	1.5	8.71E-04	5.16E-04	5.88E-04	5.24E-04	6.51E-04	1.29E-04	1.29E-04	1.16E-04	5.31E-04	4.41E-04	7.46E-04	4.24E-04	5.25E-04	3.49E-04	4.68E-04	3.52E-04	1.57E-04	9.65E-05	8.42E-05	1.29E-04	1.29E-04	1.11E-04	1.44E-04	1.43E-04	3.84E-05	1.37E-04	1.37E-04	1.98E-05	2.25E-08	0.02
552817.22	4174231.6	552817.22	4174231.6	1.5	8.34E-04	4.95E-04	5.67E-04	5.08E-04	6.56E-04	1.27E-04	1.27E-04	1.15E-04	5.17E-04	4.30E-04	7.51E-04	4.28E-04	5.18E-04	3.44E-04	4.62E-04	3.47E-04	1.52E-04	9.33E-05	8.19E-05	1.25E-04	1.25E-04	1.08E-04	1.42E-04	1.41E-04	3.80E-05	1.34E-04	1.34E-04	1.95E-05	2.20E-08	0.02
552837.22	4174231.6	552837.22	4174231.6	1.5	7.81E-04	4.63E-04	5.33E-04	4.76E-04	6.40E-04	1.22E-04	1.22E-04	1.10E-04	4.90E-04	4.07E-04	7.34E-04	4.19E-04	4.95E-04	3.30E-04	4.43E-04	3.34E-04	1.46E-04	8.86E-05	7.74E-05	1.18E-04	1.18E-04	1.02E-04	1.35E-04	1.35E-04	3.66E-05	1.27E-04	1.27E-04	1.87E-05	2.09E-08	0.02
552857.22	4174231.6	552857.22	4174231.6	1.5	7.33E-04	4.35E-04	5.02E-04	4.48E-04	6.20E-04	1.16E-04	1.16E-04	1.05E-04	4.63E-04	3.84E-04	7.16E-04	4.09E-04	4.73E-04	3.15E-04	4.24E-04	3.20E-04	1.34E-04	8.38E-05	7.33E-05	1.11E-04	1.11E-04	9.57E-05	1.29E-04	1.29E-04	3.51E-05	1.20E-04	1.20E-04	1.79E-05	1.98E-08	0.02
552877.22	4174231.6	552877.22	4174231.6	1.5	7.05E-04	4.18E-04	4.84E-04	4.31E-04	6.01E-04	1.13E-04	1.13E-04	1.01E-04	4.47E-04	3.71E-04	7.15E-04	4.04E-04	4.56E-04	3.08E-04	4.13E-04	3.13E-04	1.31E-04	8.16E-05	7.11E-05	1.07E-04	1.07E-04	9.25E-05	1.25E-04	1.24E-04	3.44E-05	1.17E-04	1.17E-04	1.76E-05	1.93E-08	0.02
552897.22	4174231.6	552897.22	4174231.6	1.5	6.63E-04	3.93E-04	4.57E-04	4.06E-04	5.83E-04	1.06E-04	1.06E-04	9.53E-05	4.20E-04	3.49E-04	6.90E-04	3.95E-04	4.37E-04	2.92E-04	3.92E-04	2.97E-04	1.22E-04	7.63E-05	6.69E-05	1.00E-04	1.00E-04	8.66E-05	1.19E-04	1.19E-04	3.27E-05	1.10E-04	1.10E-04	1.67E-05	1.81E-08	0.02
552917.22	4174231.6	552917.22	4174231.6	1.5	6.22E-04	3.69E-04	4.30E-04	3.81E-04	5.52E-04	9.85E-05	9.84E-05	8.90E-05	3.94E-04	3.28E-04	6.60E-04	3.79E-04	4.12E-04	2.75E-04	3.69E-04	2.80E-04	1.12E-04	7.14E-05	6.26E-05	9.35E-05	9.34E-05	8.08E-05	1.12E-04	1.12E-04	3.09E-05	1.03E-04	1.03E-04	1.58E-05	1.70E-08	0.02
552937.22	4174231.6	552937.22	4174231.6	1.5	5.44E-04	3.23E-04	3.77E-04	3.32E-04	4.80E-04	8.61E-05	8.61E-05	7.77E-05	3.44E-04	2.84E-04	5.76E-04	3.31E-04	3.57E-04	2.39E-04	3.18E-04	2.41E-04	9.55E-05	6.12E-05	5.37E-05	7.98E-05	7.98E-05	6.90E-05	9.47E-05	9.46E-05	2.69E-05	8.79E-05	8.79E-05	1.35E-05	1.47E-08	0.01
552957.22	4174231.6	552957.22	4174231.6	1.5	4.74E-04	2.81E-04	3.27E-04	2.87E-04	4.17E-04	7.24E-05	7.24E-05	6.55E-05	2.91E-04	2.38E-04	4.92E-04	2.81E-04	3.00E-04	2.02E-04	2.68E-04	2.04E-04	8.07E-05	5.17E-05	4.54E-05	6.73E-05	6.73E-05	5.81E-05	8.00E-05	7.99E-05	2.27E-05	7.42E-05	7.42E-05	1.14E-05	1.24E-08	0.01
552977.22	4174231.6	552977.22	4174231.6	1.5	4.33E-04	2.57E-04	3.01E-04	2.64E-04	3.75E-04	6.59E-05	6.58E-05	5.96E-05	2.66E-04	2.22E-04	4.52E-04	2.59E-04	2.78E-04	1.86E-04	2.43E-04	1.85E-04	7.24E-05	4.66E-05	4.10E-05	6.05E-05	6.05E-05	5.24E-05	7.45E-05	7.42E-05	2.06E-05	6.55E-05	6.55E-05	1.00E-05	1.13E-08	0.01
552997.22	4174231.6	552997.22	4174231.6	1.5	4.08E-04	2.42E-04	2.86E-04	2.53E-04	3.58E-04	6.24E-05	6.23E-05	5.64E-05	2.55E-04	2.12E-04	4.35E-04	2.50E-04	2.66E-04	1.78E-04	2.31E-04	1.76E-04	6.87E-05	4.44E-05	3.90E-05	5.75E-05	5.75E-05	4.99E-05	7.13E-05	7.10E-05	1.98E-05	6.23E-05	6.23E-05	9.58E-06	1.07E-08	0.01
553017.22	4174231.6	553017.22	4174231.6	1.5	3.90E-04	2.33E-04	2.76E-04	2.45E-04	3.47E-04	6.05E-05	6.04E-05	5.46E-05	2.47E-04	2.06E-04	4.22E-04	2.42E-04	2.57E-04	1.72E-04	2.24E-04	1.71E-04	6.66E-05	4.32E-05	3.80E-05	5.64E-05	5.64E-05	4.90E-05	6.91E-05	6.88E-05	1.94E-05	6.08E-05	6.05E-05	9.39E-06	1.04E-08	0.01
553037.22	4174231.6	553037.22	4174231.6	1.5	3.74E-04	2.22E-04	2.66E-04	2.39E-04	3.38E-04	5.81E-05	5.81E-05	5.25E-05	2.41E-04	2.01E-04	4.15E-04	2.39E-04	2.54E-04	1.70E-04	2.19E-04	1.66E-04	6.50E-05	4.22E-05	3.71E-05	5.49E-05	5.48E-05	4.75E-05	6.87E-05	6.84E-05	1.91E-05	5.98E-05	5.98E-05	9.28E-06	1.02E-08	0.01
553057.22	4174231.6	553057.22	4174231.6	1.5	3.84E-04	2.28E-04	2.75E-04	2.49E-04	3.58E-04	6.04E-05	6.04E-05	5.46E-05	2.55E-04	2.12E-04	4.46E-04	2.56E-04	2.72E-04	1.83E-04	2.30E-04	1.75E-04	6.91E-05	4.50E-05	3.96E-05	5.89E-05	5.88E-05	5.11E-05	7.38E-05	7.34E-05	2.06E-05	6.50E-05	6.50E-05	1.02E-05	1.08E-08	0.01
553077.22	4174231.6	553077.22	4174231.6	1.5	3.77E-04	2.24E-04	2.71E-04	2.44E-04	3.53E-04	5.96E-05	5.96E-05	5.38E-05	2.54E-04	2.11E-04	4.43E-04	2.55E-04	2.72E-04	1.83E-04	2.34E-04	1.78E-04	6.86E-05	4.50E-05	3.96E-05	5.90E-05	5.90E-05	5.12E-05	7.42E-05	7.41E-05	2.05E-05	6.58E-05	6.58E-05	1.04E-05	1.08E-08	0.01
552437.22	4174231.6	552437.22	4174231.6	1.5	1.11E-04	6.59E-05	7.23E-05	6.40E-05	7.13E-05	1.36E-04	1.36E-04	1.24E-04	6.17E-05	5.14E-05	7.98E-05	4.57E-05	6.02E-05	4.05E-05	5.04E-05	3.84E-05	1.39E-04	8.92E-05	7.83E-05	1.15E-04	1.15E-04	9.93E-05	1.13E-04	1.12E-04	2.98E-05	1.16E-04	1.16E-04	1.69E-05	2.19E-08	0.02
552457.22	4174231.6	552457.22	4174231.6	1.5	1.07E-04	6.38E-05	7.00E-05	6.27E-05	6.93E-05	1.34E-04	1.34E-04	1.21E-04	6.06E-05	5.05E-05	7.79E-05	4.46E-05	5.90E-05	3.96E-05	4.95E-05	3.77E-05	1.40E-04	8.91E-05	7.81E-05	1.15E-04	1.15E-04	9.96E-05	1.14E-04	1.14E-04	3.01E-05	1.17E-04	1.17E-04	1.71E-05	2.17E-08	0.02
552477.22	4174231.6	552477.22	4174231.6	1.5	1.02E-04	6.08E-05	6.73E-05	6.07E-05	6.61E-05	1.30E-04	1.30E-04	1.17E-04	5.84E-05	4.86E-05	7.47E-05	4.27E-05	5.66E-05	3.79E-05	4.75E-05	3.61E-05	1.38E-04	8.75E-05	7.66E-05	1.14E-04	1.14E-04	9.82E-05	1.14E-04	1.13E-04	3.00E-05	1.17E-04	1.17E-04	1.70E-05	2.12E-08	0.02
552497.22	4174231.6	552497.22	4174231.6	1.5	9.59E-05	5.71E-05	6.34E-05	5.75E-05	6.31E-05	1.28E-04	1.28E-04	1.15E-04	5.48E-05	4.56E-05	7.12E-05	4.01E-05	5.32E-05	3.56E-05	4.44E-05	3.36E-05	1.34E-04	8.47E-05	7.37E-05	1.10E-04	1.10E-04	9.47E-05	1.14E-04	1.13E-04	3.01E-05	1.14E-04	1.14E-04	1.66E-05	2.03E-08	0.02
552517.22	4174231.6	552517.22	4174231.6	1.5	9.09E-05	5.41E-05	6.12E-05	5.48E-05	5.73E-05	1.17E-04	1.17E-04	1.05E-04	5.18E-05	4.31E-05	6.57E-05	3.79E-05	4.95E-05	3.31E-05	4.19E-05	3.17E-05	1.31E-04	8.17E-05	7.14E-05	1.07E-04	1.07E-04	9.21E-05	1.10E-04	1.09E-04	2.74E-05	1.07E-04	1.07E-04	1.62E-05	1.95E-08	0.02
552537.22	4174231.6	552537.22	4174231.6	1.5	8.56E-05	5.09E-05	5.76E-05	5.11E-05	5.33E-05	1.09E-04	1.08E-04	9.79E-05	4.80E-05	3.99E-05	6.12E-05	3.49E-05	4.58E-05	3.06E-05	3.86E-05	2.91E-05	1.24E-04	7.71E-05	6.73E-05	1.01E-04	1.01E-04	8.68E-05	1.04E-04	1.04E-04	2.74E-05	1.07E-04	1.07E-04	1.55E-05	1.84E-08	0.02
552557.22	4174231.6	552557.22	4174231.6	1.5	7.94E-05	4.72E-05	5.34E-05	4.67E-05	4.91E-05	9.94E-05	9.94E-05	8.98E-05	4.35E-05	3.62E-05	5.62E-05	3.20E-05	4.15E-05	2.76E-05	3.48E-05	2.62E-05	1.13E-04	7.00E-05	6.21E-05	9.31E-05	9.31E-05	8.00E-05	9.64E-05	9.62E-05	2.55E-05	9.78E-05	9.78E-05	1.40E-05	1.69E-08	0.02
552577.22	4174231.6	552577.22	4174231.6	1.5	7.25E-05	4.32E-05	4.80E-05	4.21E-05	4.51E-05	9.03E-05	9.03E-05	8.14E-05	3.91E-05	3.25E-05	5.11E-05	2.91E-05	3.73E-05	2.48E-05	3.12E-05	2.34E-05	1.04E-04	6.42E-05	5.60E-05	8.42E-05	8.41E-05	7.23E-05	8.91E-05	8.87E-05	2.35E-05	8.75E-05	8.75E-05	1.24E-05	1.53E-08	0.02
552597.22	4174231.6	552597.22	4174231.6	1.5	6.89E-05	4.10E-05	4.50E-05	3.95E-05	4.32E-05	8.67E-05	8.66E-05	7.81E-05	3.67E-05	3.05E-05	4.88E-05	2.78E-05	3.51E-05	2.33E-05	2.90E-05	2.17E-05	1.00E-04	6.14E-05	5.35E-05	8.09E-05	8.09E-05	6.94E-05	8.71E-05	8.67E-05	2.30E-05	8.49E-05	8.49E-05	1.21E-05	1.47E-08	0.01
552617.22	4174231.6	552617.22	4174231.6	1.5	6.85E-05	4.07E-05	4.44E-05	3.91E-05	4.31E-05	8.68E-05	8.68E-05	7.82E-05	3.64E-05	3.02E-05	4.89E-05	2.78E-05	3.48E-05	2.32E-05	2.90E-05	2.17E-05	1.01E-04	6.19E-05	5.39E-05	8.15E-05	8.15E-05	6.99E-05	8.81E-05	8.77E-05	2.33E-05	8.56E-05	8.55E-05	1.22E-05	1.47E-08	0.01
552637.22	4174231.6	552637.22	4174231.6	1.5	7.30E-05	4.34E-05	4.72E-05	4.20E-05	4.62E-05	9.26E-05	9.25E-05	8.41E-05	3.90E-05	3.24E-05	5.20E-05	2.98E-05	3.73E-05	2.48E-05	3.11E-05	2.33E-05	1.07E-04	6.58E-05	5.74E-05	8.64E-05	8.64E-05	7.41E-05	9.30E-05	9.26E-05	2.46E-05	9.14E-05	9.13E-05	1.30E-05	1.56E-08	0.02
552657.22	4174231.6	552657.22	4174231.6	1.5	8.35E-05	4.96E-05	5.45E-05	4.88E-05	5.27E-05	1.08E-04	1.08E-04	9.71E-05	4.66E-05	3.87E-05	6.28E-05	3.57E-05	4.46E-05	2.96E-05	3.84E-05	2.88E-05	1.34E-04	8.26E-05	7.20E-05	1.08E-04	1.08E-04	9.31E-05	1.14E-04	1.14E-04	3.01E-05	1.15E-04	1.15E-04	1.65E-05	1.90E-08	0.02
552677.22	4174231.6	552677.22	4174231.6	1.5	8.50E-05	5.04E-05	5.58E-05	4.99E-05	5.37E-05	1.11E-04	1.11E-04	1.00E-04	4.81E-05	3.99E-05	6.45E-05	3.67E-05	4.60E-05	3.05E-05	4.00E-05	2.99E-05	1.40E-04	8.61E-05	7.50E-05	1.14E-04	1.14E-04	9.75E-05	1.22E-04	1.21E-04	3.22E-05	1.20E-04	1.20E-04	1.72E-05	1.98E-08	0.02
552697.22	4174231.6	552697.22	4174231.6	1.5	8.84E-05	5.25E-05	5.87E-05	5.25E-05	5.66E-05	1.16E-04	1.16E-04	1.04E-04	5.00E-05	4.23E-05	6.71E-05	3.81E-05	4.85E-05	3.22E-05	4.21E-05	3.15E-05	1.46E-04	9.08E-05	7.91E-05	1.20E-04	1.20E-04	1.03E-04	1.28E-04	1.28E-04	3.39E-05	1.26E-04	1.26E-04	1.81E-05	2.08E-08	0.02
552717.22	4174231.6	552717.22	4174231.6	1.5	8.72E-05	5.18E-05	5.81E-05	5.18E-05	5.58E-05	1.14E-04	1.14E-04	1.02E-04	5.06E-05	4.20E-05	6.57E-05	3.73E-05	4.81E-05	3.20E-05	4.27E-05	3.21E-05	1.46E-04	9.04E-05	7.79E-05	1.18E-04	1.18E-04	1.01E-04	1.28E-04	1.28E-04	3.40E-05	1.25E-04	1.25E-04	1.79E-05	2.05E-08	0.02
552737.22	4174231.6	552737.22	4174231.6	1.5	8.85E-05	5.25E-05	5.93E-05	5.28E-05	5.73E-05	1.17E-04	1.17E-04	1.05E-04	5.21E-05	4.32E-05	6.78E-05	3.85E-05	4.97E-05	3.31E-05	4.44E-05	3.33E-05	1.49E-04	9.17E-05	8.00E-05	1.22E-04	1.22E-04	1.04E-04	1.33E-04	1.32E-04	3.53E-05	1.29E-04	1.29E-04	1.85E-05	2.11E-08	0.02
552757.22	4174231.6	552757.22	4174231.6	1.5	8.84E-05	5.24E-05	5.96E-05	5.30E-05	5.95E-05	1.20E-04	1.20E-04	1.08E-04	5.27E-05	4.38E-05	6.95E-05	3.95E-05	5.08E-05	3.37E-05	4.54E-05	3.41E-05	1.51E-04	9.27E-05	8.09E-05	1.23E-04	1.23E-04	1.04E-04	1.36E-04	1.35E-04	3.62E-05	1.31E-04	1.31E-04	1.89E-05	2.15E-08	0.02
552777.22	4174231.6	552777.22	4174231.6	1.5	8.52E-05	5.08E-05	5.77E-05	5.12E-05	5.98E-05	1.16E-04	1.16E-04	1.04E-04	5.14E-05	4.27E-05	6.88E-05	3.82E-05	4.91E-05	3.26E-05	4.47E-05	3.36E-05	1.50E-04	9.00E-05	7.85E-05	1.20E-04	1.20E-04	1.04E-04	1.36E-04	1.35E-04	3.62E-05	1.27E-04	1.27E-04	1.85E-05	2.10E-08	0.02
552797.22	4174231.6	552797.22	4174231.6	1.5	8.05E-05	4.78E-05	5.48E-05	4.88E-05	5.91E-05	1.15E-04	1.15E-04	1.04E-04	4.92E-05	4.09E-05	6.71E-05	3.82E-05	4.81E-05	3.21E-05	4.31E-05	3.25E-05	1.38E-04	8.55E-05	7.46E-05	1.13E-04	1.13E-04	9.76E-05	1.29E-04	1.28E-04	3.47E-05	1.21E-04	1.21E-04	1.78E-05	2.01E-08	0.02
552817.22	4174231.6	552817.22	4174231.6	1.5	7.67E-05	4.55E-05	5.25E-05	4.68E-05	5.92E-05	1.14E-04	1.13E-04	1.02E-04	4.75E-05	3.95E-05	6.57E-05	3.82E-05	4.71E-05	3.14E-05	4.23E-05	3.19E-05	1.32E-04	8.26E-05	7.22E-05	1.09E-04	1.09E-04	9.42E-05	1.26E-04	1.25E-04	3.41E-05	1.18E-04	1.18E-04	1.74E-05	1.96E-08	0.02
552837.22	4174231.6	552837.22	4174231.6	1.5	7.27E-05	4.31E-05	4.99E-05	4.46E-05	5.88E-05	1.13E-04	1.13E-04	1.01E-04	4.57E-05	3.80E-05	6.47E-05	3.81E-05	4.58E-05	3.08E-05	4.12E-05	3.11E-05	1.27E-04	7.96E-05	6.96E-05	1.05E-04	1.05E-04	9.08E-05	1.22E-04	1.21E-04	3.33E-05	1.14E-04	1.14E-04	1.70E-05	1.89E-08	0.02
552857.22	4174231.6	552857.22	4174231.6	1.5	6.83E-04	4.05E-04	4.71E-04	4.20E-04	5.74E-04	1.06E-04	1.06E-04	9.61E-05	4.33E-04	3.60E-04	6.55E-04	3.75E-04	4.00E-04	2.74E-04	3.64E-04	2.94E-04	3.96E-04	3.00E-04	2.58E-04	6.64E-04	5.97E-04	9.97E-04	8.61E-05	1.18E-04	1.17E-04	3.20E-05	1.08E-04	1.08E-04	1.63E-05	1.81E-08	0.02
552877.22	4174231.6	552877.22	4174231.6	1.5	6.46E-04	3.83E-04	4.47E-04	3.98E-04	5.61E-04	1.02E-04	1.02E-04	9.23E-05	4.13E-04	3.43E-04	6.45E-04	3.70E-04	4.23E-04	2.83E-04	3.82E-04	2.90E-04	1.14E-04	7.25E-05	6.35E-05	9.51E-05	9.50E-05	8.21E-05	1.13E-04	1.12E-04	3.09E-05	1.04E-04	1.04E-04	1.58E-05	1.73E-08	0.02
552897.22	4174231.6	552897.22	4174231.6	1.5	6.28E-04	3.72E-04	4.33E-04	3.86E-04	5.55E-04	9.95E-05	9.95E-05	8.98E-05	4.01E-04	3.33E-04	6.37E-04	3.67E-04	4.08E-04	2.75E-04	3.54E-04	2.81E-04	1.12E-04	7.03E-05	6.15E-05	9.31E-05	9.31E-05	8.07E-05	1.12E-04	1.12E-04	3.04E-05	1.02E-04	1.02E-04	1.57E-05	1.71E-08	0.02
552917.22	4174231.6	552917.22	4174231.6	1.5	5.94E-04	3.53E-04	4.14E-04	3.68E-04	5.32E-04	9.41E-05	9.40E-05	8.50E-05	3.81E-04	3.17E-04	6.33E-04	3.63E-04	3.98E-04	2.66E-04	3.58E-04	2.72E-04	1.05E-04	6.77E-05	5.94E-05	8.80E-05	8.79E-05	7.61E-05	1.06E-04	1.06E-04	2.93E-05	9.73E-05	9.73E-05	1.50E-05	1.62E-08	0.02
552937.22	4174231.6	552937.22	4174231.6	1.5	5.10E-04	3.03E-04	3.54E-04	3.13E-04	4.43E-04	7.89E-05	7.88E-05	7.13E-05	3.22E-04	2.68E-04	5.39E-04	3.10E-04	3.36E-04	2.25E-04	2.94E-04	2.24E-04	8.73E-05	5.63E-05	4.94E-05	7.31E-05	7.30E-05	6.32E-05	8.81E-05	8.77E-05	2.43E-05	7.94E-05	7.94E-05	1.22E-05	1.35E-08	0.01
552957.22	4174231.6	552957.22	4174231.6	1.5	4.36E-04	2.59E-04	3.02E-04	2.65E-04	3.76E-04	6.60E-05	6.59E-05	5.97E-05	2.67E-04	2.23E-04	4.46E-04	2.56E-04	2.78E-04	1.86E-04	2.45E-04	1.87E-04	7.13E-05	4.60E-05	4.04E-05	5.96E-05	5.96E-05	5.16E-05	7.30E-05	7.27E-05	2.02E-05	6.44E-05	6.44E-05	9.86E-06	1.12E-08	0.01
552977.22	4174231.6	552977.22	4174231.6	1.5	4.16E-04	2.47E-04	2.90E-04	2.55E-04	3.62E-04	6.01E-05	6.01E-05	5.44E-05	2.57E-04	2.14E-04	4.31E-04	2.48E-04	2.66E-04	1.78E-04	2.29E-04	1.76E-04	6.84E-05	4.42E-05	3.88E-05	5.72E-05	5.72E-05	4.96E-05	7.01E-05	6.98E-05	1.94E-05	6.19E-05	6.19E-05	9.52E-06	1.07E-08	0.01
552997.22	4174231.6	552997.22	4174231.6	1.5	4.00E-04	2.38E-04	2.81E-04	2.48E-04	3.51E-04	6.07E-05	6.06E-05	5.49E-05	2.51E-04	2.09E-04	4.38E-04	2.52E-04	2.67E-04	1.79E-04	2.27E-04	1.73E-04	6.69E-05	4.38E-05	3.86E-05	5.70E-05	5.69E-05	4.95E-05	7.14E-05	7.10E-05	1.99E-05	6.29E-05	6.29E-05	9.92E-06	1.04E-08	0.01
553017.22	4174231.6	553017.22	4174231.6	1.5	3.84E-04	2.28E-04	2.72E-04	2.41E-04	3.41E-04	5.86E-05	5.86E-05	5.30E-05	2.44E-04	2.03E-04	4.18E-04	2.40E-04	2.56E-04	1.72E-04	2.22E-04	1.69E-04	6.46E-05	4.22E-05	3.71E-05	5.44E-05	5.44E-05	4.72E-05	6.78E-05	6.74E-05	1.89E-05	5.91E-05	5.91E-05	9.19E-06	1.02E-08	0.01
553037.22	4174231.6	553037.22	4174231.6	1.5	3.74E-04	2.22E-04	2.66E-04	2.38E-04	3.38E-04	5.74E-05	5.74E-05	5.20E-05	2.41E-04	2.01E-04	4.14E-04	2.38E-04	2.54E-04	1.70E-04	2.20E-04	1.68E-04	6.41E-05	4.20E-05	3.68E-05	5.41E-05	5.41E-05	4.69E-05	6.73E-05	6.69E-05	1.88E-05	5.93E-05	5.93E-05	9.26E-06	1.01E-08	0.01
553057.22	4174231.6	553057.22	4174231.6	1.5	3.78E-04	2.25E-04	2.71E-04	2.45E-04	3.44E-04	5.85E-05	5.84E-05	5.29E-05	2.51E-04	2.09E-04	4.38E-04	2.52E-04	2.67E-04	1.79E-04	2.27E-04	1.73E-04	6.69E-05	4.38E-05	3.86E-05	5.70E-05	5.69E-05	4.95E-05	7.14E-05	7.10E-05	1.99E-05	6.29E-05	6.29E-05	9.92E-06	1.05E-08	0.01
552457.22	4174231.6	552457.22	4174231.6	1.5	9.66E-04	5.76E-04	6.32E-04	5.61E-04	6.53E-04	1.22E-04	1.22E-04	1.10E-04	5.46E-04	4.55E-04	7.07E-04	4.05E-04	5.34E-04	3.58E-04	4.46E-04	3.40E-04	1.26E-04	8.04E-05	7.05E-05	1.04E-04	1.04E-04	9.00E-05	1.05E-04	1.04E-04	2.78E-05	1.08E-04	1.08E-04	1.59E-05	1.97E-08	0.02
552477.22	4174231.6	552477.22	4174

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	locks_A8/A9	Block_A10	_A11/A12	ocks_A11/A12/A5	_A11/A12/A5	ks_B1/B2/B3	ks_B1/B2/B3	BS/B8/B1	_B5/B8/B1	B6/B7/B8	_B6/B7/B8	locks_B10/B	ocks_B10/B	Blocks_C2/C	locks_C2/C	locks_C2/C	Blocks_C4/C	locks_C4/C	locks_C4/C	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
136				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
552917.22_4174351.6	552917.22	4174351.6	1.5	4.10E-05	2.44E-05	2.90E-05	2.58E-05	3.53E-05	6.12E-05	6.11E-05	5.55E-05	2.64E-05	2.20E-05	4.00E-05	2.30E-05	2.68E-05	1.80E-05	2.39E-05	1.83E-05	6.33E-05	4.12E-05	3.63E-05	5.28E-05	5.27E-05	4.57E-05	6.47E-05	6.44E-05	1.79E-05	5.75E-05	5.75E-05	8.90E-06
552937.22_4174351.6	552937.22	4174351.6	1.5	4.41E-05	2.62E-05	3.14E-05	2.82E-05	3.94E-05	6.75E-05	6.74E-05	6.11E-05	2.91E-05	2.42E-05	4.66E-05	2.68E-05	3.00E-05	2.01E-05	2.72E-05	2.08E-05	7.28E-05	4.78E-05	4.21E-05	6.11E-05	6.11E-05	5.30E-05	7.94E-05	7.31E-05	2.04E-05	6.69E-05	6.69E-05	1.05E-05
552557.22_4174371.6	552557.22	4174371.6	1.5	4.97E-05	2.96E-05	3.43E-05	3.05E-05	3.23E-05	5.96E-05	5.96E-05	5.39E-05	2.87E-05	2.39E-05	3.65E-05	2.09E-05	2.75E-05	1.84E-05	2.29E-05	1.75E-05	6.41E-05	4.11E-05	3.60E-05	5.23E-05	5.23E-05	4.51E-05	6.09E-05	6.07E-05	1.66E-05	5.74E-05	5.74E-05	8.71E-06
552577.22_4174371.6	552577.22	4174371.6	1.5	4.98E-05	2.97E-05	3.44E-05	3.05E-05	3.27E-05	6.02E-05	6.02E-05	5.45E-05	2.86E-05	2.39E-05	3.70E-05	2.12E-05	2.75E-05	1.85E-05	2.29E-05	1.74E-05	6.50E-05	4.16E-05	3.65E-05	5.29E-05	5.28E-05	4.56E-05	6.20E-05	6.17E-05	1.69E-05	5.80E-05	5.80E-05	8.78E-06
552597.22_4174371.6	552597.22	4174371.6	1.5	5.01E-05	2.98E-05	3.44E-05	3.07E-05	3.30E-05	6.09E-05	6.09E-05	5.51E-05	2.87E-05	2.39E-05	3.75E-05	2.15E-05	2.76E-05	1.85E-05	2.29E-05	1.74E-05	6.60E-05	4.22E-05	3.70E-05	5.35E-05	5.35E-05	4.62E-05	6.35E-05	6.32E-05	1.73E-05	5.87E-05	5.87E-05	8.86E-06
552617.22_4174371.6	552617.22	4174371.6	1.5	5.01E-05	2.98E-05	3.43E-05	3.06E-05	3.33E-05	6.13E-05	6.13E-05	5.55E-05	2.87E-05	2.39E-05	3.78E-05	2.17E-05	2.75E-05	1.85E-05	2.29E-05	1.74E-05	6.66E-05	4.26E-05	3.73E-05	5.38E-05	5.37E-05	4.64E-05	6.41E-05	6.38E-05	1.75E-05	5.89E-05	5.89E-05	8.88E-06
552637.22_4174371.6	552637.22	4174371.6	1.5	5.10E-05	3.04E-05	3.48E-05	3.11E-05	3.39E-05	6.31E-05	6.30E-05	5.70E-05	2.91E-05	2.43E-05	3.87E-05	2.22E-05	2.80E-05	1.87E-05	2.34E-05	1.78E-05	6.90E-05	4.40E-05	3.86E-05	5.57E-05	5.56E-05	4.80E-05	6.65E-05	6.62E-05	1.81E-05	6.13E-05	6.12E-05	9.22E-06
552657.22_4174371.6	552657.22	4174371.6	1.5	5.26E-05	3.13E-05	3.58E-05	3.22E-05	3.46E-05	6.50E-05	6.49E-05	5.87E-05	3.02E-05	2.52E-05	4.00E-05	2.29E-05	2.89E-05	1.94E-05	2.44E-05	1.86E-05	7.20E-05	4.60E-05	4.03E-05	5.81E-05	5.81E-05	5.01E-05	6.94E-05	6.90E-05	1.89E-05	6.36E-05	6.36E-05	9.56E-06
552677.22_4174371.6	552677.22	4174371.6	1.5	5.33E-05	3.18E-05	3.63E-05	3.26E-05	3.46E-05	6.60E-05	6.60E-05	5.97E-05	3.08E-05	2.56E-05	4.09E-05	2.34E-05	2.93E-05	1.96E-05	2.51E-05	1.91E-05	7.43E-05	4.74E-05	4.15E-05	6.00E-05	6.00E-05	5.18E-05	7.16E-05	7.13E-05	1.95E-05	6.59E-05	6.59E-05	9.91E-06
552697.22_4174371.6	552697.22	4174371.6	1.5	5.47E-05	3.26E-05	3.70E-05	3.38E-05	3.47E-05	6.66E-05	6.66E-05	6.02E-05	3.21E-05	2.67E-05	4.08E-05	2.33E-05	3.02E-05	2.02E-05	2.58E-05	1.97E-05	7.60E-05	4.87E-05	4.28E-05	6.14E-05	6.14E-05	5.30E-05	7.32E-05	7.28E-05	2.00E-05	6.68E-05	6.68E-05	1.01E-05
552717.22_4174371.6	552717.22	4174371.6	1.5	5.42E-05	3.23E-05	3.66E-05	3.33E-05	3.40E-05	6.53E-05	6.53E-05	5.90E-05	3.18E-05	2.65E-05	3.97E-05	2.27E-05	2.98E-05	2.00E-05	2.58E-05	1.96E-05	7.48E-05	4.80E-05	4.21E-05	6.05E-05	6.05E-05	5.22E-05	7.27E-05	7.23E-05	1.99E-05	6.59E-05	6.59E-05	9.93E-06
552737.22_4174371.6	552737.22	4174371.6	1.5	5.39E-05	3.21E-05	3.71E-05	3.32E-05	3.48E-05	6.57E-05	6.56E-05	5.93E-05	3.19E-05	2.66E-05	4.02E-05	2.30E-05	3.00E-05	2.01E-05	2.68E-05	2.04E-05	7.50E-05	4.82E-05	4.23E-05	6.08E-05	6.08E-05	5.25E-05	7.31E-05	7.27E-05	2.00E-05	6.60E-05	6.60E-05	9.96E-06
552757.22_4174371.6	552757.22	4174371.6	1.5	5.28E-05	3.15E-05	3.65E-05	3.26E-05	3.45E-05	6.49E-05	6.48E-05	5.86E-05	3.15E-05	2.62E-05	3.95E-05	2.26E-05	2.97E-05	1.99E-05	2.65E-05	2.02E-05	7.33E-05	4.72E-05	4.15E-05	5.96E-05	5.96E-05	5.15E-05	7.20E-05	7.16E-05	1.98E-05	6.46E-05	6.46E-05	9.78E-06
552777.22_4174371.6	552777.22	4174371.6	1.5	5.05E-05	3.01E-05	3.50E-05	3.12E-05	3.29E-05	6.24E-05	6.24E-05	5.64E-05	3.02E-05	2.51E-05	3.73E-05	2.13E-05	2.84E-05	1.90E-05	2.49E-05	1.90E-05	6.97E-05	4.49E-05	3.94E-05	5.65E-05	5.65E-05	4.88E-05	6.92E-05	6.89E-05	1.90E-05	6.20E-05	6.20E-05	9.41E-06
552797.22_4174371.6	552797.22	4174371.6	1.5	4.84E-05	2.88E-05	3.37E-05	3.00E-05	3.22E-05	6.03E-05	6.03E-05	5.46E-05	2.90E-05	2.42E-05	3.61E-05	2.07E-05	2.74E-05	1.84E-05	2.43E-05	1.86E-05	6.64E-05	4.28E-05	3.76E-05	5.40E-05	5.39E-05	4.66E-05	6.67E-05	6.63E-05	1.84E-05	5.94E-05	5.94E-05	9.06E-06
552817.22_4174371.6	552817.22	4174371.6	1.5	4.71E-05	2.80E-05	3.29E-05	2.93E-05	3.22E-05	5.96E-05	5.96E-05	5.40E-05	2.85E-05	2.37E-05	3.58E-05	2.05E-05	2.70E-05	1.81E-05	2.41E-05	1.84E-05	6.44E-05	4.17E-05	3.66E-05	5.25E-05	5.25E-05	4.54E-05	6.51E-05	6.48E-05	1.80E-05	5.76E-05	5.76E-05	8.79E-06
552837.22_4174371.6	552837.22	4174371.6	1.5	4.57E-05	2.72E-05	3.20E-05	2.85E-05	3.23E-05	5.93E-05	5.92E-05	5.37E-05	2.80E-05	2.33E-05	3.57E-05	2.05E-05	2.67E-05	1.80E-05	2.39E-05	1.83E-05	6.31E-05	4.09E-05	3.60E-05	5.16E-05	5.16E-05	4.46E-05	6.40E-05	6.37E-05	1.77E-05	5.66E-05	5.66E-05	8.67E-06
552857.22_4174371.6	552857.22	4174371.6	1.5	4.45E-05	2.65E-05	3.13E-05	2.79E-05	3.28E-05	5.97E-05	5.97E-05	5.41E-05	2.76E-05	2.30E-05	3.62E-05	2.08E-05	2.67E-05	1.79E-05	2.39E-05	1.83E-05	6.30E-05	4.09E-05	3.59E-05	5.17E-05	5.17E-05	4.47E-05	6.39E-05	6.36E-05	1.77E-05	5.69E-05	5.69E-05	8.76E-06
552877.22_4174371.6	552877.22	4174371.6	1.5	4.28E-05	2.55E-05	3.02E-05	2.70E-05	3.30E-05	5.94E-05	5.93E-05	5.38E-05	2.70E-05	2.25E-05	3.64E-05	2.09E-05	2.63E-05	1.77E-05	2.36E-05	1.81E-05	6.22E-05	4.04E-05	3.55E-05	5.12E-05	5.12E-05	4.43E-05	6.32E-05	6.29E-05	1.75E-05	5.63E-05	5.63E-05	8.69E-06
552617.22_4174391.6	552617.22	4174391.6	1.5	4.75E-05	2.83E-05	3.28E-05	2.93E-05	3.17E-05	5.77E-05	5.77E-05	5.22E-05	2.75E-05	2.29E-05	3.61E-05	2.07E-05	2.64E-05	1.77E-05	2.21E-05	1.68E-05	6.23E-05	4.01E-05	3.52E-05	5.04E-05	5.04E-05	4.35E-05	6.04E-05	6.02E-05	1.66E-05	5.56E-05	5.55E-05	8.44E-06
552637.22_4174391.6	552637.22	4174391.6	1.5	4.79E-05	2.86E-05	3.30E-05	2.96E-05	3.19E-05	5.86E-05	5.85E-05	5.30E-05	2.78E-05	2.31E-05	3.64E-05	2.09E-05	2.66E-05	1.78E-05	2.23E-05	1.70E-05	6.35E-05	4.08E-05	3.58E-05	5.12E-05	5.12E-05	4.42E-05	6.21E-05	6.18E-05	1.70E-05	5.64E-05	5.64E-05	8.55E-06
552657.22_4174391.6	552657.22	4174391.6	1.5	4.87E-05	2.90E-05	3.34E-05	3.00E-05	3.22E-05	5.98E-05	5.98E-05	5.41E-05	2.81E-05	2.34E-05	3.71E-05	2.12E-05	2.69E-05	1.80E-05	2.27E-05	1.73E-05	6.54E-05	4.20E-05	3.68E-05	5.27E-05	5.26E-05	4.54E-05	6.40E-05	6.37E-05	1.75E-05	5.83E-05	5.82E-05	8.83E-06
552677.22_4174391.6	552677.22	4174391.6	1.5	4.97E-05	2.96E-05	3.42E-05	3.07E-05	3.26E-05	6.08E-05	6.08E-05	5.50E-05	2.90E-05	2.41E-05	3.77E-05	2.16E-05	2.75E-05	1.85E-05	2.36E-05	1.80E-05	6.71E-05	4.31E-05	3.79E-05	5.41E-05	5.40E-05	4.67E-05	6.58E-05	6.55E-05	1.81E-05	5.96E-05	5.96E-05	9.03E-06
552697.22_4174391.6	552697.22	4174391.6	1.5	4.96E-05	2.95E-05	3.40E-05	3.06E-05	3.21E-05	6.02E-05	6.01E-05	5.44E-05	2.90E-05	2.41E-05	3.72E-05	2.13E-05	2.74E-05	1.84E-05	2.37E-05	1.81E-05	6.70E-05	4.31E-05	3.79E-05	5.40E-05	5.40E-05	4.66E-05	6.61E-05	6.58E-05	1.82E-05	5.95E-05	5.95E-05	9.03E-06
552717.22_4174391.6	552717.22	4174391.6	1.5	4.95E-05	2.95E-05	3.40E-05	3.06E-05	3.17E-05	5.97E-05	5.97E-05	5.40E-05	2.91E-05	2.42E-05	3.69E-05	2.11E-05	2.74E-05	1.84E-05	2.39E-05	1.83E-05	6.72E-05	4.33E-05	3.80E-05	5.41E-05	5.41E-05	4.67E-05	6.66E-05	6.62E-05	1.83E-05	5.96E-05	5.96E-05	9.05E-06
552737.22_4174391.6	552737.22	4174391.6	1.5	4.91E-05	2.92E-05	3.38E-05	3.04E-05	3.14E-05	5.92E-05	5.92E-05	5.35E-05	2.90E-05	2.42E-05	3.64E-05	2.08E-05	2.73E-05	1.83E-05	2.40E-05	1.83E-05	6.68E-05	4.31E-05	3.78E-05	5.39E-05	5.39E-05	4.66E-05	6.65E-05	6.62E-05	1.83E-05	5.93E-05	5.93E-05	9.01E-06
552757.22_4174391.6	552757.22	4174391.6	1.5	4.81E-05	2.87E-05	3.33E-05	2.99E-05	3.10E-05	5.81E-05	5.81E-05	5.25E-05	2.87E-05	2.39E-05	3.56E-05	2.04E-05	2.69E-05	1.80E-05	2.38E-05	1.82E-05	6.53E-05	4.22E-05	3.70E-05	5.28E-05	5.27E-05	4.56E-05	6.53E-05	6.50E-05	1.80E-05	5.80E-05	5.80E-05	8.83E-06
552777.22_4174391.6	552777.22	4174391.6	1.5	4.70E-05	2.80E-05	3.27E-05	2.93E-05	3.06E-05	5.71E-05	5.71E-05	5.17E-05	2.82E-05	2.35E-05	3.48E-05	1.99E-05	2.65E-05	1.78E-05	2.35E-05	1.80E-05	6.34E-05	4.10E-05	3.61E-05	5.13E-05	5.12E-05	4.43E-05	6.37E-05	6.34E-05	1.76E-05	5.64E-05	5.64E-05	8.61E-06
552797.22_4174391.6	552797.22	4174391.6	1.5	4.57E-05	2.72E-05	3.20E-05	2.86E-05	3.03E-05	5.60E-05	5.60E-05	5.07E-05	2.76E-05	2.30E-05	3.40E-05	1.95E-05	2.59E-05	1.74E-05	2.31E-05	1.77E-05	6.11E-05	3.97E-05	3.49E-05	4.95E-05	4.95E-05	4.28E-05	6.17E-05	6.14E-05	1.71E-05	5.44E-05	5.44E-05	8.34E-06
552817.22_4174391.6	552817.22	4174391.6	1.5	4.52E-05	2.70E-05	3.18E-05	2.83E-05	3.08E-05	5.66E-05	5.65E-05	5.12E-05	2.76E-05	2.30E-05	3.44E-05	1.97E-05	2.61E-05	1.75E-05	2.33E-05	1.78E-05	6.09E-05	3.96E-05	3.49E-05	4.95E-05	4.95E-05	4.28E-05	6.17E-05	6.14E-05	1.71E-05	5.45E-05	5.45E-05	8.37E-06
552837.22_4174391.6	552837.22	4174391.6	1.5	4.44E-05	2.64E-05	3.13E-05	2.79E-05	3.12E-05	5.68E-05	5.68E-05	5.15E-05	2.73E-05	2.28E-05	3.46E-05	1.99E-05	2.61E-05	1.75E-05	2.33E-05	1.79E-05	6.04E-05	3.94E-05	3.47E-05	4.94E-05	4.94E-05	4.28E-05	6.16E-05	6.13E-05	1.71E-05	5.43E-05	5.43E-05	8.37E-06
552677.22_4174411.6	552677.22	4174411.6	1.5	4.62E-05	2.75E-05	3.19E-05	2.87E-05	3.04E-05	5.61E-05	5.61E-05	5.08E-05	2.70E-05	2.25E-05	3.51E-05	2.01E-05	2.57E-05	1.73E-05	2.20E-05	1.68E-05	6.12E-05	3.96E-05	3.48E-05	4.93E-05	4.92E-05	4.25E-05	6.08E-05	6.06E-05	1.68E-05	5.45E-05	5.45E-05	8.30E-06
552697.22_4174411.6	552697.22	4174411.6	1.5	4.61E-05	2.75E-05	3.18E-05	2.86E-05	2.98E-05	5.55E-05	5.54E-05	5.02E-05	2.70E-05	2.25E-05	3.46E-05	1.98E-05	2.56E-05	1.72E-05	2.21E-05	1.69E-05	6.11E-05	3.95E-05	3.47E-05	4.91E-05	4.91E-05	4.24E-05	6.10E-05	6.07E-05	1.68E-05	5.46E-05	5.46E-05	8.34E-06
552717.22_4174411.6	552717.22	4174411.6	1.5	4.60E-05	2.74E-05	3.17E-05	2.86E-05	2.95E-05	5.51E-05	5.51E-05	4.99E-05	2.71E-05	2.26E-05	3.41E-05	1.96E-05	2.55E-05	1.71E-05	2.23E-05	1.70E-05	6.11E-05	3.96E-05	3.48E-05	4.92E-05	4.92E-05	4.25E-05	6.13E-05	6.10E-05	1.69E-05	5.47E-05	5.47E-05	8.36E-06
552737.22_4174411.6	552737.22	4174411.6	1.5	4.57E-05	2.73E-05	3.18E-05	2.83E-05	2.91E-05	5.44E-05	5.44E-05	4.92E-05	2.70E-05	2.25E-05	3.35E-05	1.92E-05	2.53E-05	1.70E-05	2.23E-05	1.71E-05	6.07E-05	3.94E-05	3.47E-05	4.89E-05	4.88E-05	4.22E-05	6.12E-05	6.09E-05	1.69E-05	5.42E-05	5.41E-05	8.29E-06
552757.22_4174411.6	552757.22	4174411.6	1.5	4.47E-05	2.67E-05	3.11E-05	2.79E-05	2.87E-05	5.35E-05	5.35E-05	4.84E-05	2.67E-05	2.23E-05	3.28E-05	1.88E-05	2.50E-05	1.68E-05	2.22E-05	1.70E-05	5.93E-05	3.85E-05	3.39E-05	4.78E-05	4.78E-05	4.13E-05	5.98E-05	5.96E-05	1.65E-05	5.30E-05	5.30E-05	8.12E-06
552777.22_4174411.6	552777.22	4174411.6	1.5	4.39E-05	2.62E-05	3.07E-05	2.75E-05	2.85E-05	5.29E-05	5.28E-05	4.78E-05	2.64E-05	2.20E-05	3.23E-05	1.85E-05	2.47E-05	1.66E-05	2.20E-05	1.69E-05	5.81E-05	3.78E-05	3.33E-05	4.69E-05	4.69E-05	4.06E-05	5.88E-05	5.85E-05	1.63E-05	5.19E-05	5.19E-05	7.97E-06
552797.22_4174411.6	552797.22	4174411.6	1.5	4.34E-05	2.59E-05	3.04E-05	2.72E-05	2.86E-05	5.28E-05	5.28E-05	4.78E-05	2.63E-05	2.19E-05	3.21E-05	1.84E-05	2.47E-05	1.66E-05	2.20E-05	1.69E-05	5.75E-05	3.75E-05	3.29E-05	4.65E-05	4.65E-05	4.03E-05	5.82E-05	5.80E-05	1.61E-05	5.14E-05	5.14E-05	7.91E-06
552717.22_4174431.6	552717.22	4174431.6	1.5	4.35E-05	2.59E-05	3.02E-05	2.73E-05	2.80E-05	5.16E-05	5.15E-05	4.67E-05	2.59E-05	2.16E-05	3.25E-05	1.86E-05	2.43E-05	1.63E-05	2.13E-05	1.63E-05	5.67E-05	3.70E-05	3.25E-05	4.56E-05	4.55E-05	3.94E-05	5.72E-05	5.69E-05	1.58E-05	5.05E-05	5.05E-05	7.75E-06
552737.22_4174431.6	552737.22	4174431.6	1.5	4.29E-05	2.56E-05	2.99E-05	2.69E-05	2.75E-05	5.06E-05	5.06E-05	4.58E-05	2.57E-05	2.14E-05	3.18E-05	1.82E-05	2.40E-05	1.62E-05	2.12E-05	1.63E-05	5.59E-05	3.65E-05	3.21E-05	4.49E-05	4.49E-05	3.88E-05	5.60E-05	5.58E-05	1.55E-05	4.97E-05	4.97E-05	7.63E-06

Risk Calculation Part 2

ΣR1*C_{DPM}	
Age 16->70	Total
1.02E-08	0.01
1.15E-08	0.01
1.02E-08	0.01
1.03E-08	0.01
1.04E-08	0.01
1.05E-08	0.01
1.15E-08	0.01
1.17E-08	0.01
1.16E-08	0.01
1.16E-08	0.01
1.14E-08	0.01
1.09E-08	0.01
1.05E-08	0.01
1.03E-08	0.01
1.01E-08	0.01
9.99E-09	0.01
9.92E-09	0.01
1.01E-08	0.01
1.03E-08	0.01
1.05E-08	0.01
1.05E-08	0.01
1.05E-08	0.01
1.05E-08	0.01
1.00E-08	0.01
9.76E-09	0.01
9.78E-09	0.01
9.75E-09	0.01
9.73E-09	0.01
9.69E-09	0.01
9.69E-09	0.01
9.62E-09	0.01
9.43E-09	0.01
9.28E-09	0.01
9.22E-09	0.01
9.07E-09	0.01
8.94E-09	0.01

Brisbane Aaylands
Offsite Worker Cancer Risk
Mitigated Construction

Source	Haul Trip Length	Vendor Trip Length	Worker Trip Length	
BatteryStorage	20	8.4	11.7	mi
MiddleSchool	20	8.4	11.7	mi
NewFireStation	20	8.4	11.7	mi
OpenSpaces	20	8.4	11.7	mi
RelocatedFireStation	20	8.4	11.7	mi
SolarFarm	20	8.4	11.7	mi
Substation	20	8.4	11.7	mi
WaterRecyclingFacility	20	8.4	11.7	mi
WaterTank	20	8.4	11.7	mi
BridgeAbutment	20	8.4	11.7	mi
BridgePaving	20	8.4	11.7	mi
RoadConstruction	20	8.4	11.7	mi
UndergroundConstruction	20	8.4	11.7	mi

Source	Modeled Distance (mi)	Modeled Fraction		
		Haul	Vendor	Worker
BatteryStorage	6846.8	0.213	0.506	0.364
MiddleSchool	6846.8	0.213	0.506	0.364
NewFireStation	6846.8	0.213	0.506	0.364
OpenSpaces	6846.8	0.213	0.506	0.364
RelocatedFireSt	6846.8	0.213	0.506	0.364
SolarFarm	6846.8	0.213	0.506	0.364
Substation	6846.8	0.213	0.506	0.364
WaterRecycling	6846.8	0.213	0.506	0.364
WaterTank	6846.8	0.213	0.506	0.364
BridgeAbutmen	6846.8	0.213	0.506	0.364
BridgePaving	6846.8	0.213	0.506	0.364
RoadConstructio	6846.8	0.213	0.506	0.364
UndergroundCo	6846.8	0.213	0.506	0.364

	Days
Start	1/1/2026
Stop	12/28/2035
	9125

Total DPM (tons)

Phase Name/Construction Area	Construction Year	Start Date	End Date	Age 16<70	Exposure Days	Calendar Days	Off-Road Equipment	Onsite Truck	Hauling	Vendor	Worker	
Other Buildout	BatteryStorage	2027	3/4/2027	5/12/2027	70.00	70	70	1.11E-03	0.00E+00	6.18E-04	0.00E+00	0.00E+00	E4
	MiddleSchool	2028	1/7/2028	12/31/2028	361.00	365	365	9.41E-03	0.00E+00	0.00E+00	7.59E-04	0.00E+00	BLD10
	MiddleSchool	2029	1/1/2029	1/28/2029	28.00	28	28	5.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	BLD10
	NewFireStation	2031	1/2/2031	12/31/2031	364.00	364	364	9.23E-03	0.00E+00	0.00E+00	2.55E-05	0.00E+00	E3
	NewFireStation	2032	1/1/2032	5/5/2032	126.00	126	126	1.35E-03	0.00E+00	0.00E+00	5.50E-06	0.00E+00	E3
	OpenSpaces	2025	3/3/2025	12/31/2025	304.00	304	304	9.84E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	OPEN
	OpenSpaces	2026	1/1/2026	9/19/2026	262.00	262	262	5.77E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	OPEN
	RelocatedFireStation	2027	8/1/2027	12/31/2027	153.00	153	153	1.09E-03	0.00E+00	0.00E+00	9.50E-05	0.00E+00	FS1
	RelocatedFireStation	2028	1/1/2028	12/31/2028	366.00	366	366	2.89E-03	0.00E+00	0.00E+00	4.10E-05	0.00E+00	FS1
	RelocatedFireStation	2029	1/1/2029	1/2/2029	2.00	2	2	1.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	FS1
	SolarFarm	2028	3/10/2028	8/24/2028	168.00	168	168	1.20E-02	0.00E+00	0.00E+00	5.05E-07	0.00E+00	SLR
	Substation	2027	1/1/2027	12/31/2027	365.00	365	365	2.56E-03	0.00E+00	0.00E+00	1.65E-05	0.00E+00	SUBST
	Substation	2028	1/1/2028	12/31/2028	366.00	365	366	9.06E-04	0.00E+00	0.00E+00	8.00E-06	0.00E+00	SUBST
	Substation	2029	1/1/2029	6/15/2029	166.00	166	166	1.96E-04	0.00E+00	0.00E+00	2.50E-06	0.00E+00	SUBST
	WaterRecyclingFacility	2028	3/4/2028	12/31/2028	303.00	303	303	2.03E-02	0.00E+00	0.00E+00	2.11E-06	0.00E+00	E4
	WaterRecyclingFacility	2029	1/1/2029	10/25/2029	298.00	298	298	1.16E-02	0.00E+00	0.00E+00	1.99E-06	0.00E+00	E4
	WaterTank	2027	3/4/2027	12/5/2027	277.00	277	277	5.62E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	E4
	BridgeAbutment	2025	8/20/2025	12/31/2025	134.00	134	134	1.58E-03	0.00E+00	0.00E+00	1.75E-05	0.00E+00	ROAD
	BridgeAbutment	2026	1/1/2026	8/10/2026	222.00	222	222	2.14E-02	0.00E+00	0.00E+00	2.90E-05	0.00E+00	ROAD
	BridgePaving	2027	8/20/2027	12/31/2027	134.00	134	134	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	ROAD
	BridgePaving	2028	1/1/2028	8/10/2028	223.00	223	223	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	ROAD
	RoadConstruction	2026	8/1/2026	12/31/2026	153.00	153	153	2.10E-02	0.00E+00	0.00E+00	2.00E-05	0.00E+00	ROAD
	RoadConstruction	2027	1/1/2027	12/31/2027	365.00	365	365	7.17E-04	0.00E+00	0.00E+00	6.86E-02	0.00E+00	ROAD
	RoadConstruction	2028	1/1/2028	3/14/2028	74.00	74	74	1.46E-02	0.00E+00	0.00E+00	2.89E-06	0.00E+00	ROAD
	UndergroundConstruction	2027	1/1/2027	12/31/2027	245.00	245	245	5.75E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	ROAD
	UndergroundConstruction	2028	1/1/2028	12/12/2028	347.00	347	347	8.15E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	ROAD

Modeled DPM (g/s)

Phase Name		Construction Year	Start Date	End Date	BLD10	E3	E4	FS1	OPEN	ROAD	SLR	SUBST	SUM15
Other Buildout	BatteryStorage	2027	3/4/2027	5/12/2027	0.000E+00	0.000E+00	1.67E-04	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.67E-04
	MiddleSchool	2028	1/2/2028	12/31/2028	2.73E-04	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	2.73E-04
	MiddleSchool	2029	1/1/2029	1/28/2029	1.59E-05	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.59E-05
	NewFireStation	2031	1/2/2031	12/31/2031	8.23E-05	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	8.23E-05
	NewFireStation	2032	1/1/2032	5/5/2032	1.12E-04	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.12E-04
	OpenSpaces	2025	3/3/2025	12/31/2025	0.000E+00	0.000E+00	0.000E+00	0.000E+00	3.35E-03	0.000E+00	0.000E+00	0.000E+00	3.35E-03
	OpenSpaces	2026	1/1/2026	9/19/2026	0.000E+00	0.000E+00	0.000E+00	0.000E+00	2.31E-04	0.000E+00	0.000E+00	0.000E+00	2.31E-04
	RelocatedFireStation	2027	8/1/2027	12/31/2027	0.000E+00	0.000E+00	0.000E+00	7.09E-05	0.000E+00	0.000E+00	0.000E+00	0.000E+00	7.09E-05
	RelocatedFireStation	2028	1/1/2028	12/31/2028	0.000E+00	0.000E+00	0.000E+00	8.28E-05	0.000E+00	0.000E+00	0.000E+00	0.000E+00	8.28E-05
	RelocatedFireStation	2029	1/1/2029	1/2/2029	0.000E+00	0.000E+00	0.000E+00	7.67E-06	0.000E+00	0.000E+00	0.000E+00	0.000E+00	7.67E-06
	SolarFarm	2028	3/10/2028	8/24/2028	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	2.52E-04	0.000E+00	2.52E-04
	Substation	2027	1/1/2027	12/31/2027	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	7.36E-05	7.36E-05
	Substation	2028	1/1/2028	12/31/2028	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	3.83E-05	3.83E-05
	Substation	2029	1/1/2029	6/15/2029	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.24E-05	1.01E-04
	WaterRecyclingFacility	2028	3/4/2028	12/31/2028	0.000E+00	0.000E+00	7.01E-03	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	7.01E-03
	WaterRecyclingFacility	2029	1/1/2029	10/25/2029	0.000E+00	0.000E+00	4.87E-04	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	3.54E-04
	WaterTank	2027	3/4/2027	12/5/2027	0.000E+00	0.000E+00	2.13E-04	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	2.13E-04
	BridgeAbutment	2025	8/20/2025	12/31/2025	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.29E-03	0.000E+00	0.000E+00	9.95E-04
	BridgeAbutment	2026	1/1/2026	8/10/2026	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.01E-03	0.000E+00	0.000E+00	8.95E-05
	BridgePaving	2027	8/20/2027	12/31/2027	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
	BridgePaving	2028	1/1/2028	8/10/2028	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
	RoadConstruction	2026	8/1/2026	12/31/2026	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.64E-03	0.000E+00	0.000E+00	1.64E-03
	RoadConstruction	2027	1/1/2027	12/31/2027	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.97E-03	0.000E+00	0.000E+00	4.38E-04
	RoadConstruction	2028	1/1/2028	3/14/2028	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	2.08E-03	0.000E+00	0.000E+00	9.71E-04
	UndergroundConstruction	2027	1/1/2027	12/31/2027	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	2.76E-04	0.000E+00	0.000E+00	2.76E-04
	UndergroundConstruction	2028	1/1/2028	12/12/2028	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	2.46E-04	0.000E+00	0.000E+00	2.46E-04

Risk Factors

	Abbreviation	UOM	Age 16<70
BHR Breathing Rate (95th %'ile)	BHR-BR	L/kg-day	230
Modeling Adjustment Fraction	MAF	unitless	4.2
Exposure Frequency	EF	days/year	0.68
Age Sensitivity Factor	ASF	unitless	1
Inhalation Absorption Factor	A	unitless	1
Conversion Factor	CF_1	m^3/L	0.001
Conversion Factor	CF_2	$\mu g/m^3$	0.001
Cancer Potency Factor (diesel exhaust)	CPF	mg/kg-day^{-1}	1.1
Averaging Time (for residential exposure)	AT	years	70.00

Intake Factor for Inhalation, IF (m^3/kg-day)

Phase Name		Construction Year	Equation	Age 16<70
Other Buildout	BatteryStorage	2027		0.00
	MiddleSchool	2028		0.01
	MiddleSchool	2029		0.00
	NewFireStation	2031		0.01
	NewFireStation	2032		0.00
	OpenSpaces	2025		0.01
	OpenSpaces	2026		0.01
	RelocatedFireStation	2027		0.00
	RelocatedFireStation	2028		0.01
	RelocatedFireStation	2029		0.00
	SolarFarm	2028		0.00
	Substation	2027	DBR*EAI*EF*	0.01
	Substation	2028	ED*ASF*A*CF1/	0.01
	Substation	2029	AT	0.00
	WaterRecyclingFacility	2028		0.01
	WaterRecyclingFacility	2029		0.01
	WaterTank	2027		0.01
	BridgeAbutment	2025		0.00
	BridgeAbutment	2026		0.01
	BridgePaving	2027		0.00
	BridgePaving	2028		0.01
	RoadConstruction	2026		0.00
	RoadConstruction	2027		0.01
	RoadConstruction	2028		0.00
	UndergroundConstruction	2027		0.01
	UndergroundConstruction	2028		0.01

Risk Calculation Part 1, R1

		Age 16<70
		0.00
		0.00
		0.00
		0.00
		0.00
		0.00
		0.00
		0.00
		0.00
		0.00
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		0.00
		0.00
		0.00
		0.00
		0.00
		0.00
		0.00
		0.00
IF*CPF*C2		0.00
		0.00
		0.00
		0.00
		0.00
		0.00
		0.00
		0.00
		0.00
		0.00
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		0.00
		0.00
		0.00
		0.00
		0.00
		0.00
		0.00
		0.00

Diesel Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	AdditiveSchool	MiddleSchool	NewTreeStation	NewTreeStation	OpenSpace	OpenSpace	SolarFarm	Substation	Substation	Substation	Substation	RecycleYard	RecycleYard	WaterTank	WaterTank	AgriAbattoir	AgriAbattoir	AgriAbattoir	HighPoint	HighPoint	HighPoint	HighPoint	Construction	Construction	Construction	RoundCorner	RoundCorner	Construction
				2027	2028	2029	2031	2032	2035	2036	2027	2028	2029	2030	2027	2028	2029	2027	2035	2026	2027	2028	2026	2027	2028	2026	2027	2028	2027	2028	
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
130				E4	BLD10	E0	E3	E1	OPEN	OPEN	E11	E11	E18	SUB27	SUB27	E18	E19	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	
552897.22_4170851.6	552897.22	4170851.6	1.5	2.49E-05	2.83E-05	1.79E-06	9.35E-06	1.12E-05	1.78E-05	1.31E-05	5.62E-05	6.07E-05	5.75E-06	3.91E-04	5.61E-06	1.99E-06	9.62E-07	6.84E-05	3.97E-05	2.08E-05	1.06E-04	8.63E-05	0.00E+00	0.00E+00	0.00E+00	1.23E-04	1.70E-04	1.80E-04	2.10E-05	2.10E-05	
552917.22_4170851.6	552917.22	4170851.6	1.5	2.42E-05	2.78E-05	1.77E-06	8.88E-06	1.06E-05	1.70E-05	1.29E-05	5.11E-05	5.52E-05	5.23E-06	3.80E-04	5.60E-06	1.95E-06	9.40E-07	6.68E-05	3.88E-05	2.03E-05	1.02E-04	8.31E-05	0.00E+00	0.00E+00	0.00E+00	1.18E-04	1.64E-04	1.74E-04	2.02E-05	2.02E-05	
552937.22_4170851.6	552937.22	4170851.6	1.5	2.34E-05	2.72E-05	1.74E-06	8.44E-06	1.01E-05	1.67E-05	1.27E-05	4.60E-05	4.96E-05	4.70E-06	3.73E-04	5.36E-06	1.90E-06	9.18E-07	6.52E-05	3.79E-05	1.98E-05	9.76E-05	7.98E-05	0.00E+00	0.00E+00	0.00E+00	1.14E-04	1.57E-04	1.67E-04	1.94E-05	1.94E-05	
552957.22_4170851.6	552957.22	4170851.6	1.5	2.23E-05	2.59E-05	1.67E-06	7.96E-06	9.52E-06	1.62E-05	1.23E-05	4.07E-05	4.38E-05	4.15E-06	3.54E-04	5.10E-06	1.84E-06	8.88E-07	6.26E-05	3.64E-05	1.90E-05	9.24E-05	7.56E-05	0.00E+00	0.00E+00	0.00E+00	1.08E-04	1.49E-04	1.58E-04	1.84E-05	1.84E-05	
552977.22_4170851.6	552977.22	4170851.6	1.5	2.05E-05	2.33E-05	1.49E-06	7.17E-06	8.82E-06	1.51E-05	1.14E-05	3.56E-05	3.86E-05	3.66E-06	3.36E-04	4.90E-06	1.74E-06	8.38E-07	5.97E-05	3.36E-05	1.76E-05	8.50E-05	6.95E-05	0.00E+00	0.00E+00	0.00E+00	1.02E-04	1.40E-04	1.49E-04	1.68E-05	1.68E-05	
552997.22_4170851.6	552997.22	4170851.6	1.5	1.85E-05	2.06E-05	1.32E-06	6.89E-06	8.25E-06	1.38E-05	1.05E-05	3.12E-05	3.57E-05	3.38E-06	2.94E-04	4.60E-06	1.62E-06	7.86E-07	5.51E-05	3.09E-05	1.61E-05	7.85E-05	6.43E-05	0.00E+00	0.00E+00	0.00E+00	9.55E-05	1.36E-04	1.56E-04	1.56E-05	1.56E-05	
553017.22_4170851.6	553017.22	4170851.6	1.5	1.92E-05	1.23E-05	6.32E-06	7.72E-06	1.33E-05	1.30E-05	9.34E-06	3.24E-05	3.92E-05	3.31E-06	2.96E-04	4.66E-06	1.68E-06	7.96E-07	5.51E-05	3.09E-05	1.61E-05	7.85E-05	6.43E-05	0.00E+00	0.00E+00	0.00E+00	9.55E-05	1.36E-04	1.56E-04	1.56E-05	1.56E-05	
553037.22_4170851.6	553037.22	4170851.6	1.5	1.61E-05	1.76E-05	1.13E-06	6.30E-06	7.54E-06	1.23E-05	9.34E-06	3.13E-05	3.38E-05	3.20E-06	2.74E-04	4.17E-06	1.48E-06	7.12E-07	4.72E-05	2.74E-05	1.43E-05	7.06E-05	5.78E-05	0.00E+00	0.00E+00	0.00E+00	8.23E-05	1.14E-04	1.26E-04	1.40E-05	1.40E-05	
553057.22_4170851.6	553057.22	4170851.6	1.5	1.50E-05	1.64E-05	1.06E-06	6.02E-06	7.22E-06	1.17E-05	8.85E-06	2.98E-05	3.23E-05	3.06E-06	2.65E-04	3.97E-06	1.41E-06	6.77E-07	4.45E-05	2.59E-05	1.35E-05	6.73E-05	5.50E-05	0.00E+00	0.00E+00	0.00E+00	7.84E-05	1.08E-04	1.15E-04	1.34E-05	1.34E-05	
553077.22_4170851.6	553077.22	4170851.6	1.5	1.41E-05	1.56E-05	1.00E-06	5.72E-06	6.85E-06	1.12E-05	8.50E-06	2.85E-05	3.09E-05	2.93E-06	2.58E-04	3.87E-06	1.37E-06	6.59E-07	4.33E-05	2.52E-05	1.31E-05	6.55E-05	5.35E-05	0.00E+00	0.00E+00	0.00E+00	7.63E-05	1.05E-04	1.12E-04	1.30E-05	1.30E-05	
553097.22_4170851.6	553097.22	4170851.6	1.5	1.36E-05	1.52E-05	1.00E-06	5.72E-06	6.85E-06	1.12E-05	8.50E-06	2.95E-05	3.20E-05	3.04E-06	2.53E-04	3.74E-06	1.33E-06	6.37E-07	4.16E-05	2.42E-05	1.26E-05	6.37E-05	5.21E-05	0.00E+00	0.00E+00	0.00E+00	7.43E-05	1.02E-04	1.08E-04	1.27E-05	1.27E-05	
553117.22_4170851.6	553117.22	4170851.6	1.5	1.35E-05	1.52E-05	1.00E-06	5.72E-06	6.85E-06	1.12E-05	8.50E-06	3.04E-05	3.30E-05	3.14E-06	2.51E-04	3.72E-06	1.32E-06	6.34E-07	4.14E-05	2.41E-05	1.25E-05	6.34E-05	5.18E-05	0.00E+00	0.00E+00	0.00E+00	7.40E-05	1.02E-04	1.08E-04	1.27E-05	1.27E-05	
553137.22_4170851.6	553137.22	4170851.6	1.5	1.38E-05	1.57E-05	1.04E-06	5.75E-06	6.89E-06	1.21E-05	9.19E-06	3.33E-05	3.63E-05	3.44E-06	2.54E-04	3.83E-06	1.36E-06	6.51E-07	4.28E-05	2.48E-05	1.30E-05	6.54E-05	5.35E-05	0.00E+00	0.00E+00	0.00E+00	7.63E-05	1.05E-04	1.11E-04	1.30E-05	1.30E-05	
553157.22_4170851.6	553157.22	4170851.6	1.5	1.42E-05	1.59E-05	1.06E-06	5.75E-06	6.90E-06	1.21E-05	9.57E-06	3.51E-05	3.82E-05	3.62E-06	2.56E-04	3.93E-06	1.40E-06	6.68E-07	4.41E-05	2.55E-05	1.33E-05	6.73E-05	5.49E-05	0.00E+00	0.00E+00	0.00E+00	7.84E-05	1.08E-04	1.14E-04	1.34E-05	1.34E-05	
553177.22_4170851.6	553177.22	4170851.6	1.5	1.46E-05	1.71E-05	1.15E-06	5.92E-06	7.09E-06	1.41E-05	1.07E-05	3.80E-05	4.14E-05	3.95E-06	2.61E-04	4.02E-06	1.46E-06	7.02E-07	4.56E-05	2.65E-05	1.38E-05	7.06E-05	5.73E-05	0.00E+00	0.00E+00	0.00E+00	8.16E-05	1.12E-04	1.19E-04	1.39E-05	1.39E-05	
553197.22_4170851.6	553197.22	4170851.6	1.5	1.45E-05	1.73E-05	1.16E-06	5.89E-06	7.06E-06	1.44E-05	1.09E-05	3.95E-05	4.31E-05	4.09E-06	2.58E-04	4.15E-06	1.47E-06	7.06E-07	4.53E-05	2.64E-05	1.38E-05	7.06E-05	5.76E-05	0.00E+00	0.00E+00	0.00E+00	8.21E-05	1.13E-04	1.20E-04	1.40E-05	1.40E-05	
553217.22_4170851.6	553217.22	4170851.6	1.5	1.57E-05	1.94E-05	1.31E-06	6.15E-06	7.31E-06	1.65E-05	1.25E-05	4.60E-05	5.01E-05	4.76E-06	2.68E-04	4.29E-06	1.51E-06	7.26E-07	4.70E-05	2.74E-05	1.43E-05	7.32E-05	5.92E-05	0.00E+00	0.00E+00	0.00E+00	8.49E-05	1.17E-04	1.24E-04	1.46E-05	1.46E-05	
553237.22_4170851.6	553237.22	4170851.6	1.5	1.66E-05	2.07E-05	1.39E-06	6.18E-06	7.40E-06	1.88E-05	1.27E-05	5.31E-05	5.80E-05	5.51E-06	3.09E-04	4.94E-06	1.74E-06	8.37E-07	5.42E-05	3.16E-05	1.65E-05	8.44E-05	6.82E-05	0.00E+00	0.00E+00	0.00E+00	9.79E-05	1.35E-04	1.43E-04	1.68E-05	1.68E-05	
553257.22_4170851.6	553257.22	4170851.6	1.5	1.76E-05	2.20E-05	1.47E-06	6.24E-06	7.47E-06	1.88E-05	1.28E-05	5.31E-05	5.80E-05	5.51E-06	3.09E-04	4.94E-06	1.74E-06	8.37E-07	5.42E-05	3.16E-05	1.65E-05	8.44E-05	6.82E-05	0.00E+00	0.00E+00	0.00E+00	9.79E-05	1.35E-04	1.43E-04	1.68E-05	1.68E-05	
553277.22_4170851.6	553277.22	4170851.6	1.5	1.78E-05	2.18E-05	1.46E-06	6.15E-06	7.36E-06	1.86E-05	1.26E-05	5.24E-05	5.82E-05	5.47E-06	2.97E-04	4.32E-06	1.53E-06	7.37E-07	5.51E-05	3.23E-05	1.67E-05	7.56E-05	6.16E-05	0.00E+00	0.00E+00	0.00E+00	8.90E-05	1.22E-04	1.30E-04	1.52E-05	1.52E-05	
553297.22_4170851.6	553297.22	4170851.6	1.5	1.80E-05	2.16E-05	1.42E-06	5.99E-06	7.17E-06	1.82E-05	1.24E-05	5.09E-05	5.61E-05	5.30E-06	2.85E-04	4.14E-06	1.47E-06	7.08E-07	5.32E-05	3.12E-05	1.61E-05	7.46E-05	6.16E-05	0.00E+00	0.00E+00	0.00E+00	8.79E-05	1.21E-04	1.28E-04	1.50E-05	1.50E-05	
553317.22_4170851.6	553317.22	4170851.6	1.5	1.80E-05	2.13E-05	1.41E-06	5.99E-06	7.17E-06	1.82E-05	1.24E-05	5.09E-05	5.61E-05	5.30E-06	2.85E-04	4.14E-06	1.47E-06	7.08E-07	5.32E-05	3.12E-05	1.61E-05	7.46E-05	6.16E-05	0.00E+00	0.00E+00	0.00E+00	8.79E-05	1.21E-04	1.28E-04	1.50E-05	1.50E-05	
553337.22_4170851.6	553337.22	4170851.6	1.5	1.80E-05	2.12E-05	1.41E-06	5.99E-06	7.16E-06	1.82E-05	1.24E-05	5.09E-05	5.61E-05	5.30E-06	2.85E-04	4.14E-06	1.47E-06	7.08E-07	5.32E-05	3.12E-05	1.61E-05	7.46E-05	6.16E-05	0.00E+00	0.00E+00	0.00E+00	8.79E-05	1.21E-04	1.28E-04	1.50E-05	1.50E-05	
553357.22_4170851.6	553357.22	4170851.6	1.5	1.76E-05	2.09E-05	1.39E-06	5.86E-06	7.01E-06	1.78E-05	1.21E-05	4.98E-05	5.49E-05	5.19E-06	2.79E-04	4.05E-06	1.44E-06	6.93E-07	5.21E-05	3.05E-05	1.58E-05	7.30E-05	6.03E-05	0.00E+00	0.00E+00	0.00E+00	8.60E-05	1.19E-04	1.25E-04	1.47E-05	1.47E-05	
553377.22_4170851.6	553377.22	4170851.6	1.5	1.72E-05	2.05E-05	1.36E-06	5.73E-06	6.86E-06	1.74E-05	1.19E-05	4.88E-05	5.37E-05	5.08E-06	2.73E-04	3.96E-06	1.41E-06	6.78E-07	5.10E-05	2.99E-05	1.55E-05	7.14E-05	5.90E-05	0.00E+00	0.00E+00	0.00E+00	8.41E-05	1.17E-04	1.22E-04	1.44E-05	1.44E-05	
553397.22_4170851.6	553397.22	4170851.6	1.5	1.68E-05	2.00E-05	1.33E-06	5.60E-06	6.71E-06	1.70E-05	1.16E-05	4.77E-05	5.25E-05	4.97E-06	2.67E-04	3.87E-06	1.38E-06	6.63E-07	4.99E-05	2.92E-05	1.51E-05	6.98E-05	5.77E-05	0.00E+00	0.00E+00	0.00E+00	8.22E-05	1.14E-04	1.19E-04	1.41E-05	1.41E-05	
553417.22_4170851.6	553417.22	4170851.6	1.5	1.64E-05	1.95E-05	1.30E-06	5.47E-06	6.56E-06	1.66E-05	1.13E-05	4.66E-05	5.13E-05	4.86E-06	2.61E-04	3.78E-06	1.35E-06	6.48E-07	4.88E-05	2.85E-05	1.48E-05	6.82E-05	5.64E-05	0.00E+00	0.00E+00	0.00E+00	8.04E-05	1.12E-04	1.16E-04	1.38E-05	1.38E-05	
553437.22_4170851.6	553437.22	4170851.6	1.5	1.60E-05	1.90E-05	1.27E-06	5.34E-06	6.41E-06	1.62E-05	1.10E-05	4.55E-05	5.01E-05	4.75E-06	2.55E-04	3.69E-06	1.32E-06	6.33E-07	4.77E-05	2.78E-05	1.44E-05	6.66E-05	5.51E-05	0.00E+00	0.00E+00	0.00E+00	7.85E-05	1.09E-04	1.13E-04	1.35E-05	1.35E-05	
553457.22_4170851.6	553457.22	4170851.6	1.5	1.81E-05	2.07E-05	1.37E-06	5.38E-06	6.46E-06	1.46E-05	1.11E-05	4.79E-05	5.43E-05	5.14E-06	2.66E-04	4.01E-06	1.42E-06	6.85E-07	5.58E-05	3.24E-05	1.68E-05	7.13E-05	5.83E-05	0.00E+00	0.00E+00	0.00E+00	8.31E-05	1.15E-04	1.20E-04	1.42E-05	1.42E-05	
553477.22_4170851.6	553477.22	4170851.6	1.5	1.80E-05	2.06E-05	1.36E-06	5.30E-06	6.34E-06	1.44E-05	1.09E-05	4.70E-05	5.33E-05	5.04E-06	2.66E-04	4.01E-06	1.42E-06	6.85E-07	5.58E-05	3.24E-05	1.68E-05	7.13E-05	5.83E-05	0.00E+00	0.00E+00	0.00E+00	8.31E-05	1.15E-04	1.20E-04	1.42E-05	1.42E-05	
553497.22_4170851.6	553497.22	4170851.6	1.5	1.78E-05	2.06E-05	1.35E-06	5.16E-06	6.17E-06	1.41E-05	1.07E-05	4.48E-05	5.08E-05	4.72E-06	2.79E-04	3.95E-06	1.40E-06	6.76E-07	5.38E-05	3.12E-05	1.63E-05	6.73E-05	5.51E-05	0.00E+00	0.00E+00	0.00E+00	7.85E-05	1.08E-04	1.15E-04	1.34E-05	1.34E-05	
553517.22_4170851.6	553517.22	4170851.6	1.5	1.76E-05	2.05E-05	1.47E-06	5.08E-06	6.08E-06	1.40E-05	1.06E-05	4.47E-05	5.06E-05	4.70E-06	2.77E-04	3.93E-06	1.39E-06	6.73E-07	5.32E-05	3.09E-05	1.61E-05	6.70E-05	5.49E-05	0.00E+00	0.00E+00	0.00E+00	7.82E-05	1.07E-04	1.14E-04	1.33E-05	1.33E-05	
553537.22_4170851.6	553537.22	4170851.6	1.5	1.76E-05	2.05E-05	1.47E-06	5.08E-06	6.08E-06	1.40E-05	1.06E-05	4.47E-05	5.06E-05	4.70E-06	2.77E-04	3.93E-06	1.39E-06	6.73E-07	5.32E-05	3.09E-05	1.61E-05	6.70E-05	5.49E-05	0.00E+00	0.00E+00	0.00E+00	7.82E-05	1.07E-04	1.14E-04	1.33E-05	1.33E-05	
553557.22_4170851.6	553557.22	4170851.6	1.5	1.78E-05	2.11E-05	1.38E-06	5.08E-06	6.07E-06	1.41E-05	1.07E-05	4.46E-05	5.06E-05	4.70E-06	2.77E-04	3.92E-06	1.38E-06	6.72E-07	5.32E-05	3.09E-05	1.61E-05	6.70E-05	5.49E-05	0.00E+00	0.00E+00	0.00E+00	7.81E-05	1.07E-04	1.13E-04	1.32E-05	1.32E-05	
553577.22_4170851.6	553577.22	4170851.6	1.5	1.74E-05	2.11E-05	1.38E-06	5.04E-06	6.02E-06	1.40E-05	1.06E-05	4.45E-05	5.04E-05	4.68E-06	2.76E-04	3.90E-06	1.38E-06	6.70E-07	5.32E-05	3.09E-05	1.61E-05	6.70E-05	5.49E-05	0.00E+00	0.00E+00	0.00E+00	7.81E-05	1.07E-04	1.13E-04	1.32E-05	1.32E-05	
553597.22_4170851.6	553597.22	4170851.6	1.5	1.71E-05	2.11E-05	1.38E-06	4.97E-06	5.93E-06	1.39E-05	1.05E-05	4.12E-05	4.68E-05	4.34E-06	2.74E-04	3.78E-06	1.34E-06	6.58E-07	5.21E-05	3.05E-05	1.58E-05	6.55E-05	5.36E-05	0.00E+00	0.00E+00	0.00E+00	7.55E-05	1.04E-04	1.11E-04	1.29E-05	1.29E-05	
553617.22_4170851.6	553617.22	4170851.6	1.5	1.68E-05	2.11E-05	1.38E-06	4.93E-06	5.87E-06	1.38E-05	1.04E-05	4.09E-05	4.65E-05	4.31E-06	2.73E-04	3.75E-06	1.33E-06	6.53E-07	5.17E-05	3.03E-05	1.57E-05	6.50E-05	5.32E-05	0.00E+00	0.00E+00	0.00E+00	7.49E-05	1.03E-04	1.10E-04	1.28E-05	1.28E-05	
553637.22_4170851.6	553637.22	4170851.6	1.5	1.64E-05	2.11E-05	1.39E-06	4.87E-06	5.82E-06	1.36E-05	1.05E-05	4.78E-05	5.31E-05	4.96E-06	2.76E-04	4.08E-06	1.45E-06	6.99E-07	5.47E-05	3.20E-05	1.66E-05	6.88E-05	5.65E-05	0.00E+00	0.00E+00	0.00E+00	7.88E-05	1.09E-04	1.16E-04	1.36E-05	1.36E-05	
553637.22_4170851.6	553637.22	4170851.6	1.5	1.94E-05	2.11E-05	1.39E-06	4.87E-06	5.82E-06	1.36E-05	1.05E-05	4.78E-05	5.31E-05	4.96E-06	2.76E-04	4.08E-06	1.45E-06	6.99E-07	5.47E-05	3.20E-05	1.66E-05	6.88E-05	5.65E-05	0.00E+00	0.00E+00	0.00E+00	7.88E-05	1.09E-04	1.16E-04	1.36E-05	1.36E-05	
553637.22_4170851.6	553637.22	4170851.6	1.5	1.94E-05	2.11E-05	1.39E-06	4.87E-06	5.82E-06	1.36E-05	1.05E-05	4.78E-05	5.31E-05	4.96E-06	2.76E-04	4.08E-06	1.45E-06	6.99E-07	5.47E-05	3.20E-05	1.66E-05	6.88E-05	5.65E-05	0.00E+00	0.00E+00	0.00E+00	7.88E-05	1.09E-04	1.16E-04	1.36E-05	1.36E-05	
553657.22_4170851.6	553657.22	4170851.6	1.5	1.87E-05	2.16E-05	1.41E-06	4.83E-06	5.77E-06	1.38E-05	1.20E-05	5.52E-05	6.23E-05	5.71E-06	2.74E-04	4.27E-06	1.52E-06	7.30E-07	5.62E-05	3.28E-05	1.70E-05	7.60E-05	6.22E-05	0.00E+00	0.00E+00	0.00E+00	8.66E-05	1.19E-04	1.27E-04	1.48E-05	1.48E-05	
553677.22_4170851.6	553677.22	4170851.6	1.5	1.87E-05	2.16E-05	1.41E-06	4.83E-06	5.77E-06	1.38E-05	1.20E-05	5.52E-05	6.23E-05	5.71E-06	2.74E-04	4.27E-06	1.52E-06	7.30E-07	5.62E-05	3.28E-05	1.70E-05	7.60E-05	6.22E-05	0.00E+00	0.00E+00	0.00E+00	8.66E-05	1.19E-04	1.27E-04	1.48E-05	1.48E-05	
553697.22_4170851.6	553697.22	4170851.6	1.5	1.88E-05	2.16E-05	1.41E-06	4.97E-06	5.93E-06	1.39E-05	1.05E-05	5.12E-05	5.68E-05	5.34E-06	2.74E-04	4.09E-06	1.45E-06	6.99E-07	5.47E-05	3.20E-05	1.66E-05	6.88E-05	5.65E-05	0.00E+00	0.00E+00	0.00E+00	7.88E-05	1.09E-04	1.16E-04	1.36E-05	1.36E-05	
553717.22_4170851.6	553717.22	4170851.6	1.5	1.88E-05	2.14E-05	1.40E-06	5.59E-06	6.68E-06	1.51E-05	1.15E-05	7.42E-05	8.12E-05	7.71E-06	2.91E-04	4.06E-06	1.44E-06	6.95E-07	5.67E-05	3.29E-05	1.72E-05	7.20E-05	5.89E-05	0.00E+00	0.00E+00	0.00E+00	8.39E-05	1.16E-04	1.23E-04	1.43E-05	1.43E-05	
553737.22_4170851.6	553737.22	4170851.6	1.5	1.88E-05	2.13E-05	1.39E-06	5.59E-06	6.68E-06	1.51E-05	1.15E-05	7.42E-05	8.12E-05	7.71E-06	2.91E-04	4.06E-06	1.44E-06	6.95E-07	5.67E-05	3.29E-05	1.72E-05	7.20E-05	5.89E-05	0.00E+00	0.00E+00	0.00E+00	8.39E-05	1.16E-04	1.23E-04	1.43E-05	1.43E-05	
553757.22_4170851.6	553757.22	4170851.6	1.5	1.87E-05	2.13E-05	1.39E-06	5.44E-06	6.49E-06	1.47E-05	1.12E-05	7.22E-05	7.90E-05	7.50E-06	2.91E-04	4.01E-06	1.42E-06	6.88E-07	5.62E-05	3.26E-05	1.70E-05	7.13E-05	5.83E-05	0.00E+00	0.00E+00	0.00E+00	8.30E-05	1.15E-04	1.22E-04	1.41E-05	1.41E-05	
553777.22_4170851.6	553777.22	4170851.6	1.5	1.87E-05	2.13E-05	1.39E-06	5.44E-06	6.49E-06	1.47E-05	1.12E-05	7.22E-05	7.90E-05	7.50E-06	2.91E-04	4.01E-06	1.42E-06	6.88E-07	5.62E-05	3.26E-05	1.70E-05	7.13E-05	5.83E-05	0.00E+00	0.00E+00	0.00E+00	8.30E-05	1.15E-04	1.22E-04	1.41E-05	1.41E-05	
553797.22_4170851.6	553797.22	4170851.6	1.5	1.85E-05	2.12E-05	1.38E-06	5.29E-06	6.31E-06	1.44E-05	1.09E-05	6.95E-05	7.59E-05	7.21E-06	2.90E-04	4.01E-06	1.42E-06	6.88E-07	5.61E-05	3.26E-05	1.70E-05	7.13E-05	5.83E-05	0.00E+00	0.00E+00	0.00E+00	8.01E-05	1.11E-04	1.17E-04	1.37E-05	1.37E-05	
553817.22_4170851.6	553817.22	4170851.6	1.5	1.83E-05	2.11E-05	1.38E-06	5.22E-06	6.23E-06	1.43E-05	1.08E-05	6.79E-05	7.42E-05	7.05E-06	2.89E-04	4.01E-06	1.42E-06	6.88E-07	5.61E-05	3.26E-05	1.70E-05	7.13E-05	5.83E-05	0.00E+00	0.00E+00	0.00E+00	7.92E-05	1.09E-04	1.16E-04	1.35E-05	1.35E-05	
553837.22_4170851.6	553837.22	4170851.6	1.5	1.81E-05	2.11E-05	1.38E-06	5.15E-06	6.15E-06	1.42E-05	1.07E-05	6.64E-05	7.26E-05	6.90E-06	2.88E-04	4.01E-06	1.42E-06	6.88E-07	5.61E-05	3.26E-05	1.70E-05	7.13E-05	5.83E-05	0.00E+00	0.00E+00	0.00E+00	7.92E-05	1.09E-04	1.16E-04	1.35E-05	1.35E-05	
553857.22_4170851.6	553857.22	4170851.6	1.5	1.78E-05	2.11E-05	1.38E-06	5.08E-06	6.07E-06	1.41E-05	1.07E-05	6.46E-05	7.06E-05	6.70E-06	2.87E-04	4.01E-06	1.42E-06	6.88E-07	5.61E-05	3.26E-05	1.70E-05	7.13E-05	5.83E-05	0.00E+00	0.00E+00	0.00E+00	7.91E-05	1.09E-04	1.16E-04	1.35E-05	1.35E-05	
553877.22_4170851.6	553877.22	4170851.6	1.5	1.77E-05	2.11E-05	1.38E-06	5.01E-06	5.98E-06	1.40E-05	1.06E-05	6.28E-05	6.86E-05	6.51E-06	2.86E-04	4.01E-06	1.42E-06	6.88E-07	5.61E-05	3.26E-05	1.70E-05	7.13E-05	5.83E-05	0.00E+00	0.00E+00	0.00E+00	7.91E-05	1.09E-04	1.16E-04	1.35E-05	1.35E-05	
553897.22_4170851.6	553897.22	4170851.6	1.5	1.76E-05	2.11E-05	1.38E-06	4.97E-06	5.93E-06	1.39E-05	1.05E-05	6.12E-05	6.68E-05	6.34E-06	2.85E-04	4.01E-06	1.42E-06	6.88E-07	5.62E-05	3.26E-05	1.70E-05	7.13E-05	5.83E-05	0.00E+00	0.00E+00	0.00E+00	7.91E-05	1.09E-04	1.16E-04	1.35E-05	1.35E-05	
553917.22_4170851.6	553917.22	4170851.6	1.5	1.75E-05	2.11E-05	1.38E-06	4.93E-06	5.87E-06	1.38E-05	1.04E-05	5.97E-05	6.51E-05	6.18E-06	2.84E-04	4.01E-06	1.42E-06	6.88E-07	5.62E-05	3.26E-05	1.70E-05	7.13E-05	5.83E-05	0.00E+00	0.00E+00	0.00E+00	7.91E-05	1.09E-04	1.16E-04	1.35E-05	1.35E-05	
553937.22_4170851.6	553937.22	4170851.6	1.5	1.74E-05	2.11E-05	1.38E-06	4.89E-06	5.82E-06	1.36E-05	1.04E-05	5.

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	AdditiveSchool	MiddleSchool	NewTrenStation	NewTrenStation	OpenSpace	OpenSpace	StreetTree01	StreetTree02	StreetTree03	StreetTree04	SolarFarm	Substation	Substation	Substation	Substation	RecycleYar	RecycleYar	WarterTank	WaterTank	WaterTank	AdvAbutm	AdvAbutm	AdvAbutm	AdvAbutm	RidgeParal	RidgeParal	RidgeParal	RidgeParal	Construct	Construct	Construct	Construct	SoundCons	SoundCons	SoundCons	Construction
			onsite g/s lookup	2027	2028	2029	2031	2032	2035	2036	2027	2028	2029	2030	2027	2028	2029	2030	2031	2027	2028	2029	2027	2028	2029	2030	2026	2027	2028	2026	2027	2028	2026	2027	2028	2026	2027	2028	2027	2028	
120				1 E4	2 BLD10	3 BLD10	4 E3	5 E3	6 OPEN	7 OPEN	8 E4	9 E4	10 E4	11 E4	12 F51	13 SUB27	14 SUB27	15 SUB27	16 E4	17 E4	18 E4	19 E4	20 ROAD	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD	
553357 22_417093 L	553357.22	4170931.6	1.5	2.15E-05	2.28E-05	1.50E-06	6.05E-06	7.21E-06	1.61E-05	1.22E-05	9.56E-05	1.04E-04	9.92E-06	2.80E-04	4.33E-06	1.54E-06	7.43E-07	5.98E-05	3.47E-05	1.81E-05	7.67E-06	6.27E-05	0.00E+00	0.00E+00	0.00E+00	8.94E-05	1.24E-04	1.32E-04	1.52E-05	1.52E-05		7.37E-09	0.01	0.04	0.01	0.00	0.06	Non Res
553377.22 417093 L	553377.22	4170931.6	1.5	2.16E-05	2.27E-05	1.50E-06	5.96E-06	7.11E-06	1.59E-05	1.20E-05	9.36E-05	1.02E-04	9.71E-06	2.66E-04	4.29E-06	1.52E-06	7.37E-07	5.98E-05	3.47E-05	1.81E-05	7.58E-06	6.21E-05	0.00E+00	0.00E+00	0.00E+00	8.84E-05	1.22E-04	1.30E-04	1.51E-05	1.51E-05		7.24E-09	0.01	0.04	0.01	0.00	0.06	Non Res
553397.22 417093 L	553397.22	4170931.6	1.5	2.15E-05	2.26E-05	1.49E-06	5.88E-06	7.00E-06	1.57E-05	1.19E-05	9.15E-05	9.99E-05	9.48E-06	2.54E-04	4.26E-06	1.51E-06	7.31E-07	5.97E-05	3.46E-05	1.81E-05	7.50E-06	6.14E-05	0.00E+00	0.00E+00	0.00E+00	8.74E-05	1.21E-04	1.28E-04	1.49E-05	1.49E-05		7.11E-09	0.01	0.04	0.01	0.00	0.06	Non Res
553417 22_417093 L	553417.22	4170931.6	1.5	2.14E-05	2.25E-05	1.48E-06	5.79E-06	6.90E-06	1.55E-05	1.17E-05	8.91E-05	9.73E-05	9.24E-06	2.44E-04	4.23E-06	1.50E-06	7.27E-07	5.94E-05	3.45E-05	1.80E-05	7.41E-06	6.06E-05	0.00E+00	0.00E+00	0.00E+00	8.64E-05	1.20E-04	1.27E-04	1.47E-05	1.47E-05		6.98E-09	0.01	0.04	0.01	0.00	0.06	Non Res
553437 22_417093 L	553437.22	4170931.6	1.5	2.13E-05	2.24E-05	1.48E-06	5.71E-06	6.80E-06	1.53E-05	1.16E-05	8.66E-05	9.46E-05	8.98E-06	2.34E-04	4.21E-06	1.50E-06	7.23E-07	5.90E-05	3.43E-05	1.79E-05	7.33E-06	5.99E-05	0.00E+00	0.00E+00	0.00E+00	8.54E-05	1.18E-04	1.26E-04	1.45E-05	1.45E-05		6.85E-09	0.01	0.04	0.01	0.00	0.06	Non Res
553457 22_417093 L	553457.22	4170931.6	1.5	2.11E-05	2.23E-05	1.47E-06	5.63E-06	6.71E-06	1.51E-05	1.15E-05	8.40E-05	9.18E-05	8.71E-06	2.26E-04	4.19E-06	1.49E-06	7.20E-07	5.85E-05	3.40E-05	1.78E-05	7.24E-06	5.92E-05	0.00E+00	0.00E+00	0.00E+00	8.44E-05	1.17E-04	1.24E-04	1.44E-05	1.44E-05		6.72E-09	0.01	0.04	0.01	0.00	0.06	Non Res
553477 22_417093 L	553477.22	4170931.6	1.5	2.10E-05	2.22E-05	1.47E-06	5.55E-06	6.61E-06	1.50E-05	1.14E-05	8.14E-05	8.89E-05	8.44E-06	2.18E-04	4.16E-06	1.48E-06	7.17E-07	5.79E-05	3.37E-05	1.76E-05	7.15E-06	5.84E-05	0.00E+00	0.00E+00	0.00E+00	8.33E-05	1.15E-04	1.23E-04	1.42E-05	1.42E-05		6.60E-09	0.01	0.04	0.01	0.00	0.06	Non Res
553497 22_417093 L	553497.22	4170931.6	1.5	2.09E-05	2.21E-05	1.46E-06	5.47E-06	6.52E-06	1.49E-05	1.13E-05	7.88E-05	8.60E-05	8.16E-06	2.10E-04	4.14E-06	1.46E-06	7.13E-07	5.73E-05	3.35E-05	1.75E-05	7.06E-06	5.78E-05	0.00E+00	0.00E+00	0.00E+00	8.23E-05	1.14E-04	1.21E-04	1.40E-05	1.40E-05		6.47E-09	0.01	0.04	0.01	0.00	0.05	Non Res
553517 22_417093 L	553517.22	4170931.6	1.5	2.03E-05	2.30E-05	1.46E-06	5.43E-06	6.48E-06	1.48E-05	1.12E-05	7.62E-05	8.32E-05	7.89E-06	2.07E-04	4.18E-06	1.46E-06	7.18E-07	5.58E-05	3.25E-05	1.70E-05	6.98E-06	5.71E-05	0.00E+00	0.00E+00	0.00E+00	8.13E-05	1.12E-04	1.20E-04	1.39E-05	1.39E-05		6.35E-09	0.01	0.04	0.01	0.00	0.05	Non Res
553537 22_417093 L	553537.22	4170931.6	1.5	1.96E-05	2.29E-05	1.46E-06	5.39E-06	6.44E-06	1.47E-05	1.11E-05	7.35E-05	8.01E-05	7.61E-06	2.03E-04	4.16E-06	1.45E-06	7.14E-07	5.52E-05	3.22E-05	1.69E-05	6.90E-06	5.64E-05	0.00E+00	0.00E+00	0.00E+00	8.03E-05	1.11E-04	1.19E-04	1.37E-05	1.37E-05		6.23E-09	0.01	0.03	0.01	0.00	0.05	Non Res
553557 22_417093 L	553557.22	4170931.6	1.5	1.93E-05	2.28E-05	1.46E-06	5.25E-06	6.26E-06	1.46E-05	1.11E-05	7.10E-05	7.75E-05	7.36E-06	1.96E-04	4.20E-06	1.49E-06	7.21E-07	5.36E-05	3.11E-05	1.63E-05	6.81E-06	5.57E-05	0.00E+00	0.00E+00	0.00E+00	7.94E-05	1.10E-04	1.17E-04	1.35E-05	1.35E-05		6.11E-09	0.01	0.03	0.01	0.00	0.05	Non Res
553577 22_417093 L	553577.22	4170931.6	1.5	1.91E-05	2.27E-05	1.46E-06	5.18E-06	6.18E-06	1.46E-05	1.10E-05	6.85E-05	7.48E-05	7.09E-06	1.92E-04	4.22E-06	1.50E-06	7.23E-07	5.21E-05	3.04E-05	1.60E-05	6.73E-06	5.51E-05	0.00E+00	0.00E+00	0.00E+00	7.85E-05	1.09E-04	1.16E-04	1.34E-05	1.34E-05		6.00E-09	0.01	0.03	0.01	0.00	0.05	Non Res
553597 22_417093 L	553597.22	4170931.6	1.5	1.88E-05	2.27E-05	1.47E-06	5.13E-06	6.12E-06	1.45E-05	1.10E-05	6.61E-05	7.21E-05	6.84E-06	1.87E-04	4.24E-06	1.50E-06	7.26E-07	5.07E-05	2.98E-05	1.56E-05	6.65E-06	5.44E-05	0.00E+00	0.00E+00	0.00E+00	7.76E-05	1.07E-04	1.14E-04	1.32E-05	1.32E-05		5.88E-09	0.01	0.03	0.01	0.00	0.05	Non Res
553617 22_417093 L	553617.22	4170931.6	1.5	1.85E-05	2.26E-05	1.47E-06	5.08E-06	6.06E-06	1.45E-05	1.09E-05	6.38E-05	6.94E-05	6.59E-06	1.81E-04	4.26E-06	1.51E-06	7.29E-07	4.93E-05	2.91E-05	1.53E-05	6.58E-06	5.38E-05	0.00E+00	0.00E+00	0.00E+00	7.67E-05	1.06E-04	1.13E-04	1.31E-05	1.31E-05		5.77E-09	0.01	0.03	0.01	0.00	0.05	Non Res
553637 22_417093 L	553637.22	4170931.6	1.5	1.74E-05	2.26E-05	1.47E-06	5.04E-06	6.01E-06	1.45E-05	1.10E-05	6.13E-05	6.69E-05	6.35E-06	1.79E-04	4.28E-06	1.52E-06	7.32E-07	4.86E-05	2.82E-05	1.47E-05	6.51E-06	5.33E-05	0.00E+00	0.00E+00	0.00E+00	7.59E-05	1.05E-04	1.11E-04	1.29E-05	1.29E-05		5.67E-09	0.01	0.03	0.01	0.00	0.05	Non Res
553657 22_417093 L	553657.22	4170931.6	1.5	1.69E-05	2.25E-05	1.48E-06	5.00E-06	5.96E-06	1.45E-05	1.10E-05	5.91E-05	6.44E-05	6.11E-06	1.75E-04	4.30E-06	1.52E-06	7.35E-07	4.74E-05	2.75E-05	1.44E-05	6.44E-06	5.27E-05	0.00E+00	0.00E+00	0.00E+00	7.51E-05	1.04E-04	1.10E-04	1.28E-05	1.28E-05		5.57E-09	0.01	0.03	0.01	0.00	0.05	Non Res
553677 22_417093 L	553677.22	4170931.6	1.5	1.64E-05	2.24E-05	1.48E-06	4.96E-06	5.92E-06	1.45E-05	1.09E-05	5.69E-05	6.20E-05	5.87E-06	1.71E-04	4.32E-06	1.53E-06	7.38E-07	4.62E-05	2.68E-05	1.40E-05	6.37E-06	5.21E-05	0.00E+00	0.00E+00	0.00E+00	7.44E-05	1.03E-04	1.09E-04	1.27E-05	1.27E-05		5.48E-09	0.01	0.03	0.01	0.00	0.04	Off-site Resident
553697 22_417093 L	553697.22	4170931.6	1.5	1.62E-05	2.24E-05	1.48E-06	4.94E-06	5.89E-06	1.45E-05	1.10E-05	5.47E-05	5.96E-05	5.66E-06	1.68E-04	4.32E-06	1.53E-06	7.38E-07	4.55E-05	2.64E-05	1.38E-05	6.33E-06	5.17E-05	0.00E+00	0.00E+00	0.00E+00	7.37E-05	1.02E-04	1.08E-04	1.26E-05	1.26E-05		5.39E-09	0.01	0.03	0.01	0.00	0.04	Non Res
553717 22_417093 L	553717.22	4170931.6	1.5	1.60E-05	2.24E-05	1.48E-06	4.92E-06	5.87E-06	1.46E-05	1.10E-05	5.26E-05	5.73E-05	5.46E-06	1.65E-04	4.33E-06	1.53E-06	7.39E-07	4.48E-05	2.60E-05	1.36E-05	6.29E-06	5.14E-05	0.00E+00	0.00E+00	0.00E+00	7.32E-05	1.01E-04	1.07E-04	1.25E-05	1.25E-05		5.31E-09	0.01	0.03	0.01	0.00	0.04	Non Res
553737 22_417093 L	553737.22	4170931.6	1.5	1.56E-05	2.24E-05	1.49E-06	4.91E-06	5.86E-06	1.46E-05	1.11E-05	5.06E-05	5.52E-05	5.26E-06	1.63E-04	4.32E-06	1.53E-06	7.38E-07	4.42E-05	2.57E-05	1.35E-05	6.25E-06	5.10E-05	0.00E+00	0.00E+00	0.00E+00	7.27E-05	1.00E-04	1.06E-04	1.24E-05	1.24E-05		5.24E-09	0.01	0.03	0.01	0.00	0.04	Non Res
553757 22_417093 L	553757.22	4170931.6	1.5	1.54E-05	2.23E-05	1.49E-06	4.90E-06	5.85E-06	1.47E-05	1.11E-05	4.87E-05	5.31E-05	5.06E-06	1.61E-04	4.31E-06	1.53E-06	7.36E-07	4.37E-05	2.54E-05	1.33E-05	6.18E-06	5.06E-05	0.00E+00	0.00E+00	0.00E+00	7.21E-05	9.95E-05	1.06E-04	1.23E-05	1.23E-05		5.17E-09	0.01	0.03	0.01	0.00	0.04	Non Res
553777 22_417093 L	553777.22	4170931.6	1.5	1.53E-05	2.22E-05	1.49E-06	4.92E-06	5.87E-06	1.47E-05	1.12E-05	4.69E-05	5.11E-05	4.85E-06	1.59E-04	4.31E-06	1.53E-06	7.35E-07	4.32E-05	2.54E-05	1.32E-05	6.18E-06	5.06E-05	0.00E+00	0.00E+00	0.00E+00	7.21E-05	9.95E-05	1.06E-04	1.23E-05	1.23E-05		5.14E-09	0.01	0.03	0.01	0.00	0.04	Non Res
553797 22_417093 L	553797.22	4170931.6	1.5	1.51E-05	2.22E-05	1.49E-06	4.94E-06	5.90E-06	1.47E-05	1.13E-05	4.50E-05	4.90E-05	4.65E-06	1.58E-04	4.30E-06	1.52E-06	7.34E-07	4.27E-05	2.57E-05	1.32E-05	6.18E-06	5.06E-05	0.00E+00	0.00E+00	0.00E+00	7.17E-05	9.90E-05	1.05E-04	1.22E-05	1.22E-05		5.09E-09	0.01	0.03	0.01	0.00	0.04	Non Res
553817 22_417093 L	553817.22	4170931.6	1.5	1.50E-05	2.21E-05	1.48E-06	4.95E-06	5.92E-06	1.47E-05	1.13E-05	4.33E-05	4.71E-05	4.47E-06	1.56E-04	4.29E-06	1.52E-06	7.33E-07	4.23E-05	2.59E-05	1.33E-05	6.20E-06	5.08E-05	0.00E+00	0.00E+00	0.00E+00	7.14E-05	9.86E-05	1.05E-04	1.22E-05	1.22E-05		5.05E-09	0.01	0.03	0.01	0.00	0.04	Non Res
553837 22_417093 L	553837.22	4170931.6	1.5	1.49E-05	2.20E-05	1.48E-06	4.96E-06	5.93E-06	1.48E-05	1.13E-05	4.17E-05	4.53E-05	4.30E-06	1.55E-04	4.28E-06	1.52E-06	7.33E-07	4.19E-05	2.61E-05	1.33E-05	6.21E-06	5.09E-05	0.00E+00	0.00E+00	0.00E+00	7.12E-05	9.82E-05	1.04E-04	1.21E-05	1.21E-05		5.00E-09	0.01	0.03	0.01	0.00	0.04	Non Res
553857 22_417093 L	553857.22	4170931.6	1.5	1.49E-05	2.19E-05	1.48E-06	4.97E-06	5.94E-06	1.48E-05	1.13E-05	4.01E-05	4.36E-05	4.14E-06	1.53E-04	4.26E-06	1.51E-06	7.32E-07	4.15E-05	2.63E-05	1.34E-05	6.23E-06	5.10E-05	0.00E+00	0.00E+00	0.00E+00	7.09E-05	9.78E-05	1.04E-04	1.21E-05	1.21E-05		4.97E-09	0.01	0.03	0.01	0.00	0.04	Non Res
553877 22_417093 L	553877.22	4170931.6	1.5	1.48E-05	2.18E-05	1.48E-06	4.98E-06	5.95E-06	1.48E-05	1.13E-05	3.86E-05	4.20E-05	3.98E-06	1.51E-04	4.24E-06	1.50E-06	7.31E-07	4.11E-05	2.65E-05	1.34E-05	6.25E-06	5.11E-05	0.00E+00	0.00E+00	0.00E+00	7.07E-05	9.74E-05	1.03E-04	1.20E-05	1.20E-05		4.94E-09	0.01	0.03	0.01	0.00	0.04	Non Res
553897 22_417093 L	553897.22	4170931.6	1.5	1.48E-05	2.17E-05	1.48E-06	4.99E-06	5.96E-06	1.48E-05	1.13E-05	3.72E-05	4.05E-05	3.83E-06	1.50E-04	4.22E-06	1.50E-06	7.30E-07	4.08E-05	2.67E-05	1.35E-05	6.27E-06	5.13E-05	0.00E+00	0.00E+00	0.00E+00	7.05E-05	9.70E-05	1.03E-04	1.20E-05	1.20E-05		4.91E-09	0.01	0.03	0.01	0.00	0.04	Non Res
553917 22_417093 L	553917.22	4170931.6	1.5	1.47E-05	2.16E-05	1.48E-06	5.00E-06	5.97E-06	1.48E-05	1.13E-05	3.58E-05	3.90E-05	3.68E-06	1.48E-04	4.20E-06	1.49E-06	7.29E-07	4.05E-05	2.69E-05	1.35E-05	6.29E-06	5.15E-05	0.00E+00	0.00E+00	0.00E+00	7.03E-05	9.66E-05	1.02E-04	1.19E-05	1.19E-05		4.88E-09	0.01	0.03	0.01	0.00	0.04	Non Res
553937 22_417093 L	553937.22	4170931.6	1.5	1.46E-05	2.15E-05	1.48E-06	5.01E-06	5.98E-06	1.48E-05	1.13E-05	3.45E-05	3.76E-05	3.54E-06	1.46E-04	4.18E-06	1.48E-06	7.28E-07	4.02E-05	2.71E-05	1.36E-05	6.31E-06	5.17E-05	0.00E+00	0.00E+00	0.00E+00	7.01E-05	9.62E-05	1.02E-04	1.19E-05	1.19E-05		4.85E-09	0.01	0.03	0.01	0.00	0.04	Off-site Worker
553957 22_417093 L	553957.22	4170931.6	1.5	1.45E-05	2.14E-05	1.48E-06	5.02E-06	5.99E-06	1.48E-05	1.13E-05	3.32E-05	3.62E-05	3.41E-06	1.44E-04	4.16E-06	1.47E-06	7.27E-07	3.98E-05	2.73E-05	1.36E-05	6.33E-06	5.18E-05	0.00E+00	0.00E+00	0.00E+00	6.99E-05	9.58E-05	1.01E-04	1.18E-05	1.18E-05		4.82E-09	0.01	0.03	0.01	0.00	0.04	Non Res
553977 22_417093 L	553977.22	4170931.6	1.5	1.44E-05	2.13E-05	1.48E-06	5.03E-06	6.00E-06	1.48E-05	1.13E-05	3.20E-05	3.49E-05	3.29E-06	1.42E-04	4.14E-06	1.47E-06	7.26E-07	3.94E-05	2.74E-05	1.37E-05	6.35E-06	5.19E-05	0.00E+00	0.00E+00	0.00E+00	6.97E-05	9.54E-05	1.01E-04	1.18E-05	1.18E-05		4.79E-09	0.01	0.03	0.01	0.00	0.04	Off-site Resident
553997 22_417093 L	553997.22	4170931.6	1.5	1.43E-05	2.12E-05	1.48E-06	5.04E-06	6.01E-06	1.48E-05	1.13E-05	3.08E-05	3.36E-05	3.17E-06	1.40E-04	4.12E-06	1.46E-06	7.25E-07	3.90E-05	2.76E-05	1.37E-05	6.37E-06	5.20E-05	0.00E+00	0.00E+00	0.00E+00	6.95E-05	9.50E-05	1.00E-04	1.17E-05	1.17E-05		4.76E-09	0.01	0.03	0.01	0.00	0.04	Off-site Resident
554017 22_417093 L	554017.22	4170931.6	1.5	1.42E-05	2.11E-05	1.48E-06	5.05E-06	6.02E-06	1.48E-05	1.13E-05	2.96E-05	3.23E-05	3.05E-06	1.38E-04	4.10E-06	1.45E-06	7.24E-07	3.86E-05	2.78E-05	1.38E-05	6.39E-06	5.21E-05	0.00E+00	0.00E+00	0.00E+00	6.93E-05	9.46E-05	1.00E-04	1.17E-05	1.17E-05		4.73E-09	0.01	0.03	0.01	0.00	0.04	Off-site Resident
554037 22_417093 L	554037.22	4170931.6	1.5	1.41E-05	2.10E-05	1.48E-06	5.06E-06	6.03E-06	1.48E-05	1.13E-05	2.84E-05	3.10E-05	2.93E-06	1.36E-04	4.08E-06	1.44E-06	7.23E-07	3.82E-05	2.80E-05	1.38E-05	6.41E-06	5.22E-05	0.00E+00	0.00E+00	0.00E+00	6.91E-05	9.42E-05	9.99E-05	1.16E-05	1.16E-05		4.70E-09	0.01	0.03	0.01	0.00	0.04	Off-site Resident
554057 22_417093 L	554057.22	4170931.6	1.5	1.40E-05	2.09E-05	1.48E-06	5.07E-06	6.04E-06	1.48E-05	1.13E-05	2.73E-05	2.98E-05	2.81E-06	1.34E-04	4.06E-06	1.43E-06	7.22E-07	3.78E-05	2.82E-05	1.39E-05	6.43E-06	5.24E-05	0.00E+00	0.00E+00	0.00E+00	6.89E-05	9.38E-05	9.95E-05	1.16E-05	1.16E-05		4.67E-09	0.01	0.03	0.01	0.00	0.04	Off-site Resident
554077 22_417093 L	554077.22	4170931.6	1.5	1.39E-05	2.08E-05	1.48E-06	5.08E-06	6.05E-06	1.48E-05	1.13E-05	2.63E-05	2.87E-05	2.70E-06	1.32E-04	4.04E-06	1.42E-06	7.21E-07	3.74E-05	2.84E-05	1.39E-05	6.45E-06	5.25E-05	0.00E+00	0.00E+00	0.00E+00	6.87E-05	9.34E-05	9.91E-05	1.15E-05	1.15E-05		4.64E-09	0.01	0.03	0.01	0.00	0.04	Off-site Resident
554097 22_417093 L	554097.22	4170931.6	1.5	1.38E-05	2.07E-05	1.48E-06	5.09E-06	6.06E-06	1.48E-05	1.13E-05	2.53E-05	2.76E-05	2.60E-06	1.30E-04	4.02E-06	1.41E-06	7.20E-07	3.70E-05	2.86E-05	1.40E-05	6.47E-06	5.26E-05	0.00E+00	0.00E+00	0.00E+00	6.85E-05	9.30E-05	9.87E-05	1.15E-05	1.15E-05		4.61E-09	0.01	0.03	0.01	0.00	0.04	Off-site Resident
554117 22_417093 L	554117.22	4170931.6	1.5	1.37E-05	2.06E-05	1.48E-06	5.10E-06	6.07E-06	1.48E-05	1.13E-05	2.43E-05	2.65E-05	2.50E-06	1.28E-04	4.00E-06	1.40E-06	7.19E-07	3.66E-05	2.88E-05	1.40E-05	6.49E-06	5.28E-05	0.00E+00	0.00E+00	0.00E+00	6.83E-05	9.26E-05	9.83E-05	1.14E-05	1.14E-05		4.58E-09	0.01	0.03	0.01	0.00	0.04	Off-site Resident
554137 22_417093 L	554137.22	4170931.6	1.5	1.36E-05	2.05E-05	1.48E-06	5.11E-06	6.08E-06	1.48E-05	1.13E-05	2.34E-05	2.55E-05	2.40E-06	1.26E-04	3.98E-06	1.39E-06	7.18E-07	3.62E-05	2.90E-05	1.41E-05	6.51E-06	5.30E-05	0.00E+00	0.00E+00	0.00E+00	6.81E-05	9.22E-05	9.79E-05	1.14E-05	1.14E-05		4.55E-09	0.01	0.03	0.01	0.00	0.04	Off-site Resident
554157 22_417093 L	554157.22	4170931.6	1.5	1.35E-05	2.04E-05	1.48E-06	5.12E-06	6.09E-06	1.48E-05	1.13E-05	2.26E-05	2.45E-05	2.31E-06	1.24E-04	3.96E-06	1.38E-06	7.17E-07	3.58E-05	2.92E-05	1.41E-05	6.53E-06	5.31E-05	0.00E+00	0.00E+00	0.00E+00	6.79E-05	9.18E-05	9.75E-05	1.13E-05	1.13E-05		4.52E-09	0.01	0.03	0.01	0.00	0.04	Off-site Resident
554177 22_417093 L	554177.22	4170931.6	1.5	1.34E-05	2.03E-05	1.48E-06	5.13E-06	6.10E-06	1.48E-05	1.13E-05	2.18E-05	2.36E-05	2.22E-06	1.22E-04	3.94E-06	1.37E-06	7.16E-07	3.54E-05	2.94E-05	1.42E-05	6.55E-06	5.33E-05	0.00E+00	0.00E+00	0.00E+00	6.77E-05	9.14E-05	9.71E-05	1.13E-05	1.13E-05		4.49E-09	0.01	0.03	0.01	0.00	0.04	Off-site Resident
554197 22_417093 L	554197.22	4170931.6	1.5	1.33E-05	2.02E-05	1.48E-06	5.14E-06	6.11E-06	1.48E-05	1.13E-05	2.10E-05	2.27E-05	2.14E-06	1.20E-04	3.92E-06	1.36E-06	7.15E-07	3.50E-05	2.96E-05	1.42E-05	6.57E-06	5.34E-05	0.00E+00	0.00E+00	0.00E+00	6.75E-05	9.10E-05	9.67E-05	1.12E-05	1.12E-05		4.46E-09	0.01	0.03	0.01	0.00	0.04	Off-site Resident
554217 22_417093 L	554217.22	4170931.6	1.5	1.32E-05	2.01E-05	1.48E-06	5.15E-06	6.12E-06	1.48E-05	1.13E-05	2.02E-05	2.18E-05	2.06E-06	1.18E-04	3.90E-06	1.35E-06	7.14E-07	3.46E-05	2.98E-05	1.43E-05	6.59E-06	5.36E-05	0.00E+00	0.00E+00	0.00E+00	6.73E-05	9.06E-05	9.63E-05	1.12E-05	1.12E-05		4.43E-09	0.01	0.03	0.01	0.00	0.04	Off-site Resident
554237 22_417093 L	554237.22	4170931.6	1.5	1.31E-05	2.00E-05	1.48E-06	5.16E-06	6.13E-06	1.48E-05	1.13E-05	1.94E-05	2.09E-05	1.98E-06	1.16E-04	3.88E-06	1.34E-06	7.13E-07	3.42E-05	3.00E+00	1.43E-05	6.61E-06	5.38E-05	0.00E+00	0.00E+00	0.00E+00	6.71E-05	9.02E-05	9.59E-05	1.11E-05	1.11E-05		4.40E-09	0.01	0.03	0.01	0.00	0.04	Off-site Resident
554257 22_417093 L	554257.22	4170931.6	1.5	1.30E-05	1.99E-05	1.48E-06	5.17E-06	6.14E-06	1.48E-05	1.13E-05	1.86E-05	2.00E-05	1.90E-06	1.14E-04	3.86E-06	1.33E-06	7.12E-07	3.38E-05	3.02E+00	1.44E-05	6.63E-06	5.40E-05	0.00E+00	0.00E+00	0.00E+00	6.69E-05	8.98E-05	9.55E-05	1.11E-05	1.11E-05		4.37E-09	0.01	0.03	0.01	0.00	0.04	Off-site Resident
554277 22_417093 L	554277.22	4170931.6	1.5	1.29E-05	1.98E-05	1.48E-06	5.18E-06	6.15E-06	1.48E-05	1.13E-05	1.78E-05	1.92E-05	1.82E-06	1.12E-04	3.84E-06	1.32E-06	7.11E-07	3.34E-05	3.04E+00	1.45E-05	6.65E-06	5.42E-05	0.00E+00	0.00E+00	0.00E

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	AdditiveSchool	MiddleSchool	NewTreeStation	NewTreeStation	OpenSpace	OpenSpace	JointDistrict	JointDistrict	JointDistrict	JointDistrict	SolarFarm	Substation	Substation	Substation	Substation	Recycling	Recycling	WaterTank	WaterTank	AgriAbattoir	AgriAbattoir	AgriAbattoir	HighPoint	HighPoint	HighPoint	HighPoint	Construction	Construction	Construction	RoundCorner	RoundCorner	Construction
				2027	2028	2029	2031	2032	2035	2036	2027	2028	2029	2030	2027	2028	2029	2030	2027	2028	2029	2027	2035	2036	2027	2028	2036	2027	2028	2036	2027	2028	2036	2027	2028	2027
130			onsite g/s lookup	1 E4	2 BLD10	3 BLD10	4 E3	5 E3	6 OPEN	7 OPEN	8 OPEN	9 F51	10 F51	11 F51	12 F51	13 SUB27	14 SUB27	15 SUB27	16 E4	17 E4	18 E4	19 ROAD	20 ROAD	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD									
552537 22	4171011.6	552537.22	4171011.6	1.5	4.50E-05	1.83E-05	2.60E-06	1.65E-05	1.98E-05	2.42E-05	1.83E-05	2.80E-04	3.09E-04	2.93E-05	3.39E-04	1.20E-05	4.23E-06	2.03E-06	1.57E-04	9.13E-05	4.77E-05	1.69E-04	1.38E-04	0.00E+00	0.00E+00	0.00E+00	1.97E-04	2.71E-04	2.86E-04	3.36E-05	3.36E-05					
552557.22	4171011.6	552557.22	4171011.6	1.5	4.49E-05	1.82E-05	2.57E-06	1.67E-05	2.00E-05	2.42E-05	1.83E-05	3.16E-04	3.48E-04	3.31E-05	3.38E-04	1.17E-05	4.15E-06	1.99E-06	1.51E-04	8.99E-05	4.70E-05	1.70E-04	1.39E-04	0.00E+00	0.00E+00	0.00E+00	1.98E-04	2.72E-04	2.88E-04	3.37E-05	3.37E-05					
552577.22	4171011.6	552577.22	4171011.6	1.5	4.46E-05	1.81E-05	2.54E-06	1.68E-05	2.02E-05	2.40E-05	1.82E-05	3.59E-04	3.95E-04	3.76E-05	3.52E-04	1.14E-05	4.03E-06	1.94E-06	1.51E-04	8.76E-05	4.58E-05	1.70E-04	1.39E-04	0.00E+00	0.00E+00	0.00E+00	1.98E-04	2.72E-04	2.88E-04	3.37E-05	3.37E-05					
552597.22	4171011.6	552597.22	4171011.6	1.5	4.33E-05	1.81E-05	2.51E-06	1.68E-05	2.02E-05	2.38E-05	1.80E-05	3.86E-04	4.25E-04	4.04E-05	3.58E-04	1.10E-05	3.89E-06	1.87E-06	1.44E-04	8.36E-05	4.37E-05	1.68E-04	1.37E-04	0.00E+00	0.00E+00	0.00E+00	1.96E-04	2.70E-04	2.85E-04	3.34E-05	3.34E-05					
552617.22	4171011.6	552617.22	4171011.6	1.5	4.19E-05	1.76E-05	2.46E-06	1.67E-05	2.00E-05	2.34E-05	1.77E-05	3.99E-04	4.38E-04	4.16E-05	3.67E-04	1.05E-05	3.72E-06	1.79E-06	1.39E-04	7.91E-05	4.14E-05	1.66E-04	1.36E-04	0.00E+00	0.00E+00	0.00E+00	1.93E-04	2.66E-04	2.80E-04	3.30E-05	3.30E-05					
552637.22	4171011.6	552637.22	4171011.6	1.5	4.05E-05	1.71E-05	2.41E-06	1.65E-05	1.98E-05	2.31E-05	1.75E-05	3.94E-04	4.34E-04	4.13E-05	3.77E-04	1.01E-05	3.56E-06	1.71E-06	1.29E-04	7.49E-05	3.91E-05	1.63E-04	1.34E-04	0.00E+00	0.00E+00	0.00E+00	1.91E-04	2.63E-04	2.78E-04	3.25E-05	3.25E-05					
552657.22	4171011.6	552657.22	4171011.6	1.5	3.88E-05	1.68E-05	2.32E-06	1.63E-05	1.95E-05	2.27E-05	1.74E-05	3.84E-04	4.24E-04	4.03E-05	3.82E-04	9.72E-06	3.41E-06	1.64E-06	1.19E-04	6.99E-05	3.66E-05	1.59E-04	1.31E-04	0.00E+00	0.00E+00	0.00E+00	1.88E-04	2.59E-04	2.74E-04	3.20E-05	3.20E-05					
552677.22	4171011.6	552677.22	4171011.6	1.5	3.81E-05	1.66E-05	2.31E-06	1.60E-05	1.92E-05	2.24E-05	1.70E-05	3.25E-04	3.57E-04	3.39E-05	3.97E-04	9.19E-06	3.26E-06	1.57E-06	1.09E-04	6.72E-05	3.51E-05	1.58E-04	1.30E-04	0.00E+00	0.00E+00	0.00E+00	1.85E-04	2.55E-04	2.70E-04	3.15E-05	3.15E-05					
552697.22	4171011.6	552697.22	4171011.6	1.5	3.72E-05	1.64E-05	2.30E-06	1.57E-05	1.88E-05	2.21E-05	1.67E-05	2.81E-04	3.08E-04	2.93E-05	4.07E-04	8.79E-06	3.12E-06	1.50E-06	1.04E-04	6.38E-05	3.34E-05	1.56E-04	1.27E-04	0.00E+00	0.00E+00	0.00E+00	1.81E-04	2.50E-04	2.65E-04	3.09E-05	3.09E-05					
552717.22	4171011.6	552717.22	4171011.6	1.5	3.66E-05	1.61E-05	2.27E-06	1.55E-05	1.85E-05	2.17E-05	1.64E-05	2.44E-04	2.68E-04	2.54E-05	4.17E-04	8.42E-06	2.99E-06	1.44E-06	9.98E-05	6.08E-05	3.18E-05	1.53E-04	1.25E-04	0.00E+00	0.00E+00	0.00E+00	1.78E-04	2.46E-04	2.61E-04	3.04E-05	3.04E-05					
552737.22	4171011.6	552737.22	4171011.6	1.5	3.61E-05	1.64E-05	2.25E-06	1.49E-05	1.78E-05	2.16E-05	1.63E-05	2.18E-04	2.39E-04	2.27E-05	4.26E-04	8.10E-06	2.88E-06	1.39E-06	1.01E-04	5.85E-05	3.06E-05	1.49E-04	1.22E-04	0.00E+00	0.00E+00	0.00E+00	1.74E-04	2.40E-04	2.55E-04	2.97E-05	2.97E-05					
552757.22	4171011.6	552757.22	4171011.6	1.5	3.58E-05	1.66E-05	2.23E-06	1.44E-05	1.72E-05	2.14E-05	1.61E-05	1.97E-04	2.16E-04	2.05E-05	4.37E-04	7.81E-06	2.77E-06	1.34E-06	9.70E-05	5.62E-05	2.94E-05	1.45E-04	1.18E-04	0.00E+00	0.00E+00	0.00E+00	1.70E-04	2.34E-04	2.49E-04	2.90E-05	2.90E-05					
552777.22	4171011.6	552777.22	4171011.6	1.5	3.57E-05	1.65E-05	2.21E-06	1.40E-05	1.67E-05	2.11E-05	1.60E-05	1.81E-04	1.97E-04	1.87E-05	4.46E-04	7.54E-06	2.68E-06	1.30E-06	9.38E-05	5.45E-05	2.85E-05	1.43E-04	1.17E-04	0.00E+00	0.00E+00	0.00E+00	1.66E-04	2.30E-04	2.45E-04	2.83E-05	2.83E-05					
552797.22	4171011.6	552797.22	4171011.6	1.5	3.56E-05	1.67E-05	2.19E-06	1.35E-05	1.61E-05	2.08E-05	1.58E-05	1.65E-04	1.79E-04	1.70E-05	4.55E-04	7.28E-06	2.58E-06	1.25E-06	9.06E-05	5.27E-05	2.76E-05	1.41E-04	1.15E-04	0.00E+00	0.00E+00	0.00E+00	1.62E-04	2.25E-04	2.40E-04	2.76E-05	2.76E-05					
552817.22	4171011.6	552817.22	4171011.6	1.5	3.60E-05	1.69E-05	2.18E-06	1.30E-05	1.55E-05	2.07E-05	1.57E-05	1.54E-04	1.68E-04	1.59E-05	4.67E-04	7.12E-06	2.53E-06	1.22E-06	8.87E-05	5.15E-05	2.68E-05	1.39E-04	1.13E-04	0.00E+00	0.00E+00	0.00E+00	1.58E-04	2.19E-04	2.35E-04	2.69E-05	2.69E-05					
552837.22	4171011.6	552837.22	4171011.6	1.5	3.64E-05	1.72E-05	2.16E-06	1.25E-05	1.49E-05	2.06E-05	1.56E-05	1.43E-04	1.56E-04	1.48E-05	4.77E-04	6.94E-06	2.47E-06	1.19E-06	8.68E-05	5.03E-05	2.62E-05	1.32E-04	1.08E-04	0.00E+00	0.00E+00	0.00E+00	1.54E-04	2.13E-04	2.29E-04	2.62E-05	2.62E-05					
552857.22	4171011.6	552857.22	4171011.6	1.5	3.68E-05	1.76E-05	2.13E-06	1.20E-05	1.43E-05	2.04E-05	1.55E-05	1.32E-04	1.44E-04	1.37E-05	4.87E-04	6.76E-06	2.41E-06	1.16E-06	8.49E-05	4.91E-05	2.56E-05	1.26E-04	1.03E-04	0.00E+00	0.00E+00	0.00E+00	1.50E-04	2.08E-04	2.24E-04	2.56E-05	2.56E-05					
552877.22	4171011.6	552877.22	4171011.6	1.5	3.71E-05	1.80E-05	2.11E-06	1.15E-05	1.37E-05	2.02E-05	1.53E-05	1.22E-04	1.33E-04	1.26E-05	4.97E-04	6.58E-06	2.35E-06	1.13E-06	8.30E-05	4.79E-05	2.50E-05	1.20E-04	9.84E-05	0.00E+00	0.00E+00	0.00E+00	1.46E-04	2.03E-04	2.19E-04	2.50E-05	2.50E-05					
552897.22	4171011.6	552897.22	4171011.6	1.5	3.74E-05	1.84E-05	2.09E-06	1.10E-05	1.31E-05	2.00E-05	1.51E-05	1.13E-04	1.23E-04	1.16E-05	5.07E-04	6.41E-06	2.29E-06	1.10E-06	8.11E-05	4.67E-05	2.44E-05	1.15E-04	9.40E-05	0.00E+00	0.00E+00	0.00E+00	1.42E-04	1.98E-04	2.14E-04	2.44E-05	2.44E-05					
552917.22	4171011.6	552917.22	4171011.6	1.5	3.78E-05	1.88E-05	2.07E-06	1.05E-05	1.25E-05	1.98E-05	1.49E-05	1.04E-04	1.13E-04	1.07E-05	5.17E-04	6.24E-06	2.23E-06	1.07E-06	7.92E-05	4.55E-05	2.38E-05	1.11E-04	9.00E-05	0.00E+00	0.00E+00	0.00E+00	1.38E-04	1.93E-04	2.09E-04	2.38E-05	2.38E-05					
552937.22	4171011.6	552937.22	4171011.6	1.5	3.81E-05	1.92E-05	2.06E-06	1.00E-05	1.19E-05	1.96E-05	1.47E-05	9.56E-05	1.04E-04	9.87E-06	5.27E-04	6.07E-06	2.17E-06	1.04E-06	7.73E-05	4.43E-05	2.32E-05	1.07E-04	8.60E-05	0.00E+00	0.00E+00	0.00E+00	1.34E-04	1.88E-04	2.04E-04	2.32E-05	2.32E-05					
552957.22	4171011.6	552957.22	4171011.6	1.5	3.85E-05	1.96E-05	2.06E-06	9.58E-06	1.14E-05	1.95E-05	1.46E-05	8.79E-05	9.58E-05	9.08E-06	5.37E-04	5.90E-06	2.11E-06	1.01E-06	7.52E-05	4.31E-05	2.26E-05	1.04E-04	8.19E-05	0.00E+00	0.00E+00	0.00E+00	1.30E-04	1.83E-04	1.98E-04	2.26E-05	2.26E-05					
552977.22	4171011.6	552977.22	4171011.6	1.5	3.90E-05	2.00E-05	2.06E-06	9.12E-06	1.08E-05	1.93E-05	1.46E-05	8.07E-05	8.80E-05	8.34E-06	5.47E-04	5.72E-06	2.04E-06	9.77E-07	7.30E-05	4.18E-05	2.20E-05	1.01E-04	7.97E-05	0.00E+00	0.00E+00	0.00E+00	1.26E-04	1.78E-04	1.93E-04	2.20E-05	2.20E-05					
552997.22	4171011.6	552997.22	4171011.6	1.5	3.94E-05	2.04E-05	2.06E-06	8.66E-06	1.03E-05	1.91E-05	1.45E-05	7.41E-05	8.08E-05	7.66E-06	5.57E-04	5.54E-06	1.97E-06	9.47E-07	7.09E-05	4.06E-05	2.14E-05	9.84E-05	7.75E-05	0.00E+00	0.00E+00	0.00E+00	1.22E-04	1.73E-04	1.88E-04	2.14E-05	2.14E-05					
553017.22	4171011.6	553017.22	4171011.6	1.5	3.98E-05	2.08E-05	2.06E-06	8.20E-06	9.77E-06	1.89E-05	1.44E-05	6.80E-05	7.42E-05	7.03E-06	5.67E-04	5.36E-06	1.91E-06	9.17E-07	6.88E-05	3.94E-05	2.08E-05	9.55E-05	7.53E-05	0.00E+00	0.00E+00	0.00E+00	1.18E-04	1.68E-04	1.83E-04	2.08E-05	2.08E-05					
553037.22	4171011.6	553037.22	4171011.6	1.5	4.02E-05	2.12E-05	2.06E-06	7.76E-06	9.26E-06	1.87E-05	1.44E-05	6.24E-05	6.81E-05	6.46E-06	5.77E-04	5.18E-06	1.85E-06	8.87E-07	6.68E-05	3.82E-05	2.02E-05	9.26E-05	7.31E-05	0.00E+00	0.00E+00	0.00E+00	1.14E-04	1.63E-04	1.78E-04	2.02E-05	2.02E-05					
553057.22	4171011.6	553057.22	4171011.6	1.5	4.06E-05	2.16E-05	2.06E-06	7.32E-06	8.74E-06	1.85E-05	1.43E-05	5.73E-05	6.25E-05	5.93E-06	5.87E-04	5.00E-06	1.79E-06	8.57E-07	6.48E-05	3.70E-05	1.96E-05	8.97E-05	7.09E-05	0.00E+00	0.00E+00	0.00E+00	1.10E-04	1.58E-04	1.73E-04	1.96E-05	1.96E-05					
553077.22	4171011.6	553077.22	4171011.6	1.5	4.09E-05	2.20E-05	2.06E-06	6.88E-06	8.21E-06	1.83E-05	1.43E-05	5.26E-05	5.74E-05	5.45E-06	5.97E-04	4.83E-06	1.73E-06	8.28E-07	6.28E-05	3.58E-05	1.90E-05	8.68E-05	6.87E-05	0.00E+00	0.00E+00	0.00E+00	1.06E-04	1.53E-04	1.68E-04	1.90E-05	1.90E-05					
553097.22	4171011.6	553097.22	4171011.6	1.5	4.12E-05	2.24E-05	2.06E-06	6.44E-06	7.68E-06	1.81E-05	1.42E-05	4.83E-05	5.27E-05	5.00E-06	6.07E-04	4.66E-06	1.67E-06	8.00E-07	6.08E-05	3.46E-05	1.84E-05	8.39E-05	6.65E-05	0.00E+00	0.00E+00	0.00E+00	1.02E-04	1.48E-04	1.63E-04	1.84E-05	1.84E-05					
553117.22	4171011.6	553117.22	4171011.6	1.5	4.15E-05	2.28E-05	2.06E-06	6.00E-06	7.16E-06	1.79E-05	1.42E-05	4.44E-05	4.84E-05	4.59E-06	6.17E-04	4.50E-06	1.61E-06	7.72E-07	5.89E-05	3.35E-05	1.78E-05	8.11E-05	6.43E-05	0.00E+00	0.00E+00	0.00E+00	9.87E-05	1.43E-04	1.58E-04	1.78E-05	1.78E-05					
553137.22	4171011.6	553137.22	4171011.6	1.5	4.18E-05	2.32E-05	2.06E-06	5.56E-06	6.64E-06	1.77E-05	1.41E-05	4.08E-05	4.45E-05	4.22E-06	6.27E-04	4.34E-06	1.55E-06	7.44E-07	5.70E-05	3.24E-05	1.72E-05	7.84E-05	6.22E-05	0.00E+00	0.00E+00	0.00E+00	9.55E-05	1.38E-04	1.53E-04	1.72E-05	1.72E-05					
553157.22	4171011.6	553157.22	4171011.6	1.5	4.21E-05	2.36E-05	2.06E-06	5.12E-06	6.12E-06	1.75E-05	1.41E-05	3.75E-05	4.09E-05	3.88E-06	6.37E-04	4.18E-06	1.49E-06	7.17E-07	5.51E-05	3.13E-05	1.66E-05	7.57E-05	6.01E-05	0.00E+00	0.00E+00	0.00E+00	9.23E-05	1.33E-04	1.48E-04	1.66E-05	1.66E-05					
553177.22	4171011.6	553177.22	4171011.6	1.5	4.24E-05	2.40E-05	2.06E-06	4.72E-06	5.64E-06	1.73E-05	1.40E-05	3.45E-05	3.77E-05	3.57E-06	6.47E-04	4.03E-06	1.44E-06	6.91E-07	5.32E-05	3.02E-05	1.60E-05	7.31E-05	5.80E-05	0.00E+00	0.00E+00	0.00E+00	8.91E-05	1.28E-04	1.43E-04	1.60E-05	1.60E-05					
553197.22	4171011.6	553197.22	4171011.6	1.5	4.27E-05	2.44E-05	2.06E-06	4.34E-06	5.19E-06	1.71E-05	1.40E-05	3.18E-05	3.47E-05	3.29E-06	6.57E-04	3.89E-06	1.39E-06	6.66E-07	5.14E-05	2.91E-05	1.54E-05	7.05E-05	5.60E-05	0.00E+00	0.00E+00	0.00E+00	8.60E-05	1.24E-04	1.38E-04	1.54E-05	1.54E-05					
553217.22	4171011.6	553217.22	4171011.6	1.5	4.30E-05	2.48E-05	2.06E-06	3.96E-06	4.74E-06	1.69E-05	1.39E-05	2.92E-05	3.19E-05	3.02E-06	6.67E-04	3.75E-06	1.34E-06	6.42E-07	4.96E-05	2.81E-05	1.49E-05	6.80E-05	5.41E-05	0.00E+00	0.00E+00	0.00E+00	8.30E-05	1.20E-04	1.33E-04	1.49E-05	1.49E-05					
553237.22	4171011.6	553237.22	4171011.6	1.5	4.33E-05	2.52E-05	2.06E-06	3.58E-06	4.29E-06	1.67E-05	1.39E-05	2.68E-05	2.93E-05	2.77E-06	6.77E-04	3.61E-06	1.29E-06	6.19E-07	4.78E-05	2.71E-05	1.44E-05	6.55E-05	5.21E-05	0.00E+00	0.00E+00	0.00E+00	8.00E-05	1.16E-04	1.28E-04	1.44E-05	1.44E-05					
553257.22	4171011.6	553257.22	4171011.6	1.5	4.36E-05	2.56E-05	2.06E-06	3.20E-06	3.84E-06	1.65E-05	1.38E-05	2.46E-05	2.69E-05	2.54E-06	6.87E-04	3.47E-06	1.24E-06	5.96E-07	4.61E-05	2.61E-05	1.39E-05	6.31E-05	5.02E-05	0.00E+00	0.00E+00	0.00E+00	7.71E-05	1.12E-04	1.23E-04	1.39E-05	1.39E-05					
553277.22	4171011.6	553277.22	4171011.6	1.5	4.39E-05	2.60E-05	2.06E-06	2.82E-06	3.39E-06	1.63E-05	1.38E-05	2.26E-05	2.47E-05	2.33E-06	6.97E-04	3.33E-06	1.19E-06	5.73E-07	4.44E-05	2.51E-05	1.34E-05	6.07E-05	4.83E-05	0.00E+00	0.00E+00	0.00E+00	7.42E-05	1.08E-04	1.18E-04	1.34E-05	1.34E-05					
553297.22	4171011.6	553297.22	4171011.6	1.5	4.42E-05	2.64E-05	2.06E-06	2.44E-06	2.93E-06	1.61E-05	1.37E-05	2.07E-05	2.26E-05	2.14E-06	7.07E-04	3.19E-06	1.14E-06	5.50E-07	4.27E-05	2.41E-05	1.29E-05	5.83E-05	4.64E-05	0.00E+00	0.00E+00	0.00E+00	7.13E-05	1.04E-04	1.13E-04	1.29E-05	1.29E-05					
553317.22	4171011.6	553317.22	4171011.6	1.5	4.45E-05	2.68E-05	2.06E-06	2.06E-06	2.47E-06	1.59E-05	1.37E-05	1.89E-05	2.06E-05	1.96E-06	7.17E-04	3.05E-06	1.09E-06	5.27E-07	4.09E-05	2.31E-05	1.24E-05	5.59E-05	4.45E-05	0.00E+00	0.00E+00	0.00E+00	6.84E-05	1.00E-04	1.09E-04	1.24E-05	1.24E-05					
553337.22	4171011.6	553337.22	4171011.6	1.5	4.48E-05	2.72E-05	2.06E-06	1.68E-06	2.01E-06	1.57E-05	1.36E-05	1.72E-05	1.88E-05	1.78E-06	7.27E-04	2.91E-06	1.04E-06	5.04E-07	3.91E-05	2.21E-05	1.19E-05	5.35E-05	4.26E-05	0.00E+00	0.00E+00	0.00E+00	6.55E-05	9.59E-05	1.04E-04	1.19E-05	1.19E-05					
553357.22	4171011.6	553357.22	4171011.6	1.5	4.51E-05	2.76E-05	2.06E-06	1.30E-06	1.55E-06	1.55E-05	1.36E-05	1.56E-05	1.71E-05	1.62E-06	7.37E-04	2.77E-06	9.91E-07	4.81E-07	3.73E-05	2.11E-05	1.14E-05	5.11E-05	4.07E-05	0.00E+00	0.00E+00	0.00E+00	6.26E-05	9.17E-05	9.96E-05	1.14E-05	1.14E-05					
553377.22	4171011.6	553377.22	4171011.6	1.5	4.54E-05	2.80E-05	2.06E-06	9.32E-07	1.11E-06	1.53E-05	1.35E-05	1.41E-05	1.55E-05	1.47E-06	7.47E-04	2.63E-06	9.41E-07	4.58E-07	3.55E-05	2.01E-05	1.09E-05	4.87E-05	3.87E-05	0.00E+00	0.00E+00	0.00E+00	5.96E-05	8.74E-05	9.49E-05	1.09E-05	1.09E-05					
553397.22	4171011.6	553397.22	4171011.6	1.5	4.57E-05	2.84E-05	2.06E-06	5.34E-07	6.37E-07	1.51E-05	1.35E-05	1.28E-05	1.41E-05	1.34E-06	7.57E-04	2.49E-06	8.91E-07	4.34E-07	3.37E-05	1.91E-05	1.03E-05	4.63E-05	3.68E-05	0.00E+00	0.00E+00	0.00E+00	5.67E-05	8.31E-05	9.03E-05	1.03E-05	1.03E-05					
553417.22	4171011.6	553417.22	4171011.6	1.5	4.60E-05	2.88E-05	2.06E-06	1.73E-07	2.06E-07	1.49E-05	1.34E-05	1.16E-05	1.28E-05	1.22E-06	7.67E-04	2.35E-06	8.41E-07	4.09E-07	3.19E-05	1.81E-05	9.74E-06	4.39E-05	3.49E-05	0.00E+00	0.00E+00	0.00E+00	5.38E-05	7.89E-05	8.57E-05	9.74E-06	9.74E-06					
553437.22	4171011.6	553437.22	4171011.6	1.5	4.63E-05	2.92E-05	2.06E-06	0.00E+00	0.00E+00	1.47E-05	1.34E-05	1.04E-05	1.15E-05	1.10E-06	7.77E-04	2.21E-06	7.91E-07	3.84E-07	3.01E-05	1.71E-05	9.18E-06	4.15E-05	3.30E-05	0.00E+00	0.00E+00	0.00E+00	5.09E-05	7.46E-05	8.11E-05	9.18E-06	9.18E-06					
553457.22	4171011.6	553457.22	4171011.6	1.5	4.66E-05	2.96E-05	2.06E-06	0.00E+00	0.00E+00	1.45E-05	1.33E-05	9.29E-06	1.02E-05	9.87E-07	7.87E-04	2.07E-06	7.41E-07	3.60E-07	2.83E-05	1.61E-05	8.62E-06	3.91E-05	3.11E-05	0.00E+00	0.00E+00	0.00E+00	4.80E-05	7.03E-05	7.64E-05	8.62E-06	8.62E-06					
553477.22	4171011.6	553477.22	4171011.6	1.5	4.69E-05	3.00E-05	2.06E-06	0.00E+00	0.00E+00	1.43E-05	1.33E-05	8.29E-06	9.08E-06	8.81E-07	7.97E-04	1.93E-06	6.91E-07	3.35E-07	2.65E-05	1.51E-05	8.06E-06	3.67E-05	2.92E-05	0.00E+00	0.00E+00	0.00E+00	4.51E-05	6.60E-05	7.18E-05	8.06E-06	8.06E-06					
553497.22	4171011.6	553497.22	4171011.6	1.5	4.72E-05	3.04E-05	2.06E-06	0.00E+00	0.00E+00	1.41E-05	1.32E-05	7.40E-06	8.10E-06	7.86E-07	8.07E-04	1.79E-06	6.41E-07	3.11E-07	2.47E-05	1.41E-05	7.53E-06	3.43E-05	2.73E-05	0.00E+00	0.00E+00	0.00E+00	4.22E-05	6.17E-05	6.71E-05	7.53E-06	7.53E-06					
553517.22	4171011.6	553517.22	4171011.6	1.5	4.75E-05	3.08E-05	2.06E-06	0.00E+00	0.00E+00	1.39E-05	1.32E-05	6.60E-06	7.23E-06	7.01E-07	8.17E-04	1.65E-06	5.91E-07	2.87E-07	2.29E-05	1.31E-05	6.98E-06	3.19E-05	2.53E-05	0.00E+00	0.00E+00	0.00E+00	3.93E-05	5.73E-05	6.24E-05	6.98E-06	6.98E-06					
553537.22	4171011.6	553537.22	4171011.6	1.5	4.78E-05	3.12E-05	2.06E-06	0.00E+00	0.00E+00	1.37E-05	1.31E-05	5.89E-06	6.45E-06	6.25E-07	8.27E-04	1.51E-06	5.41E-07	2.63E-07	2.11E-05	1.21E-05	6.43E-06	2.95E-05	2.34E-05	0.00E+00	0.00E+00	0.00E+00	3.64E-05	5.30E-05	5.77E-05	6.43E-06	6.43E-06					
553557.22	4171011.6	553557.22	4171011.6	1.5	4.81E-05	3.16E-05	2.06E-06	0.00E+00	0.00E+00	1.35E-05	1.31E-05	5.26E-06	5.75E-06	5.57E-07	8.37E-04	1.38E-06	4.91E-07	2.39E-07	1.92E-05	1.10E-05	5.89E-06	2.71E-05	2.15E-05	0.00E+00	0.00E+00	0.00E+00	3.34E-05	4.86E-05	5.29E-05	5.89E-06	5.89E-06					
553577.22	4171011.6	553577.22	4171011.6	1.5	4.84E-05	3.20E-05	2.06E-06	0.00E+00	0.00E+00	1.33E-05	1.30E-05	4.69E-06	5.13E-06	4.97E-07	8.47E-04	1.26E-06	4.47E-07	2.17E-07	1.74E-05	1.00E-05	5.35E-06	2.47E-05	1.96E-05	0.00E+00	0.00E+00	0.00E+00	3.04E-05	4.42E-05	4.81E-05	5.35E

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	AdditiveSchool	MiddleSchool	NewTrenStation	NewTrenStation	OpenSpace	OpenSpace	JointDrill1	JointDrill2	JointDrill3	JointDrill4	SolarFarm	Substation	Substation	Substation	Substation	Recycling	Recycling	WaterTank	WaterTank	AbyAbutm	AbyAbutm	AbyPiers	AbyPiers	AbyPiers	AbyPiers	Construc	Construc	Construc	Construc	SoundCons	SoundCons	Construction
			onsite g/s lookup	2027	2028	2029	2031	2030	2035	2026	2027	2028	2029	2030	2027	2028	2029	2030	2027	2028	2029	2027	2035	2026	2027	2028	2036	2037	2038	2027	2028	2036	2037	2038	2027	2028
130				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	F01	F01	F01	F01	SUB7	SUB27	SUB27	SUB27	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552537.22	4171071.6	552537.22	4171071.6	1.5	5.38E-05	4.34E-05	2.92E-06	1.73E-05	2.07E-05	2.59E-05	1.96E-05	4.57E-04	5.04E-04	4.79E-05	3.35E-04	1.30E-05	4.61E-06	2.21E-06	1.80E-04	1.04E-04	5.46E-05	1.80E-04	1.48E-04	0.00E+00	0.00E+00	2.10E-04	2.89E-04	3.06E-04	3.59E-05	3.59E-05					
552537.22	4171071.6	552537.22	4171071.6	1.5	5.05E-05	4.25E-05	2.84E-06	1.73E-05	2.08E-05	2.56E-05	1.93E-05	5.09E-04	5.61E-04	5.32E-05	3.44E-04	1.26E-05	4.46E-06	2.14E-06	1.73E-04	1.00E-04	5.24E-05	1.78E-04	1.46E-04	0.00E+00	0.00E+00	2.08E-04	2.86E-04	3.03E-04	3.55E-05	3.55E-05					
552577.22	4171071.6	552577.22	4171071.6	1.5	4.89E-05	4.16E-05	2.76E-06	1.73E-05	2.08E-05	2.52E-05	1.91E-05	5.52E-04	6.09E-04	5.79E-05	3.54E-04	1.21E-05	4.30E-06	2.06E-06	1.65E-04	9.57E-05	5.00E-05	1.76E-04	1.44E-04	0.00E+00	0.00E+00	2.06E-04	2.83E-04	3.00E-04	3.51E-05	3.51E-05					
552597.22	4171071.6	552597.22	4171071.6	1.5	4.72E-05	4.08E-05	2.68E-06	1.74E-05	2.08E-05	2.48E-05	1.87E-05	5.85E-04	6.45E-04	6.14E-05	3.67E-04	1.16E-05	4.12E-06	1.98E-06	1.56E-04	9.06E-05	4.74E-05	1.74E-04	1.43E-04	0.00E+00	0.00E+00	2.03E-04	2.80E-04	2.97E-04	3.47E-05	3.47E-05					
552617.22	4171071.6	552617.22	4171071.6	1.5	4.55E-05	4.01E-05	2.61E-06	1.73E-05	2.08E-05	2.44E-05	1.84E-05	6.13E-04	6.75E-04	6.42E-05	3.79E-04	1.11E-05	3.94E-06	1.90E-06	1.47E-04	8.56E-05	4.48E-05	1.72E-04	1.41E-04	0.00E+00	0.00E+00	2.00E-04	2.77E-04	2.94E-04	3.43E-05	3.43E-05					
552637.22	4171071.6	552637.22	4171071.6	1.5	4.40E-05	3.97E-05	2.56E-06	1.72E-05	2.06E-05	2.40E-05	1.82E-05	6.26E-04	6.90E-04	6.57E-05	3.90E-04	1.06E-05	3.77E-06	1.81E-06	1.39E-04	8.09E-05	4.23E-05	1.70E-04	1.39E-04	0.00E+00	0.00E+00	1.98E-04	2.73E-04	2.90E-04	3.38E-05	3.38E-05					
552657.22	4171071.6	552657.22	4171071.6	1.5	4.26E-05	3.94E-05	2.51E-06	1.72E-05	2.04E-05	2.36E-05	1.80E-05	6.37E-04	7.02E-04	6.69E-05	3.99E-04	1.01E-05	3.60E-06	1.73E-06	1.32E-04	7.72E-05	4.03E-05	1.68E-04	1.37E-04	0.00E+00	0.00E+00	1.96E-04	2.70E-04	2.87E-04	3.34E-05	3.34E-05					
552677.22	4171071.6	552677.22	4171071.6	1.5	4.14E-05	3.91E-05	2.47E-06	1.68E-05	2.01E-05	2.33E-05	1.76E-05	6.30E-04	5.84E-04	5.56E-05	4.17E-04	9.69E-06	3.44E-06	1.66E-06	1.24E-04	7.21E-05	3.77E-05	1.65E-04	1.35E-04	0.00E+00	0.00E+00	1.92E-04	2.65E-04	2.82E-04	3.28E-05	3.28E-05					
552697.22	4171071.6	552697.22	4171071.6	1.5	4.07E-05	3.91E-05	2.44E-06	1.64E-05	1.96E-05	2.30E-05	1.74E-05	4.58E-04	5.04E-04	4.80E-05	4.27E-04	9.26E-06	3.30E-06	1.58E-06	1.18E-04	6.86E-05	3.58E-05	1.62E-04	1.33E-04	0.00E+00	0.00E+00	1.89E-04	2.61E-04	2.77E-04	3.22E-05	3.22E-05					
552717.22	4171071.6	552717.22	4171071.6	1.5	4.01E-05	3.92E-05	2.42E-06	1.60E-05	1.91E-05	2.27E-05	1.72E-05	3.32E-04	3.65E-04	3.47E-05	4.37E-04	8.83E-06	3.15E-06	1.51E-06	1.13E-04	6.54E-05	3.41E-05	1.59E-04	1.31E-04	0.00E+00	0.00E+00	1.86E-04	2.57E-04	2.73E-04	3.17E-05	3.17E-05					
552737.22	4171071.6	552737.22	4171071.6	1.5	3.96E-05	3.92E-05	2.39E-06	1.57E-05	1.87E-05	2.24E-05	1.70E-05	3.22E-04	3.65E-04	3.47E-05	4.53E-04	8.52E-06	3.03E-06	1.46E-06	1.07E-04	6.24E-05	3.26E-05	1.56E-04	1.28E-04	0.00E+00	0.00E+00	1.82E-04	2.51E-04	2.67E-04	3.10E-05	3.10E-05					
552757.22	4171071.6	552757.22	4171071.6	1.5	3.93E-05	3.93E-05	2.36E-06	1.53E-05	1.83E-05	2.21E-05	1.68E-05	3.12E-04	3.53E-04	3.35E-05	4.69E-04	8.23E-06	2.91E-06	1.39E-06	1.02E-04	5.95E-05	3.12E-05	1.53E-04	1.25E-04	0.00E+00	0.00E+00	1.78E-04	2.45E-04	2.61E-04	3.03E-05	3.03E-05					
552777.22	4171071.6	552777.22	4171071.6	1.5	3.94E-05	3.95E-05	2.34E-06	1.48E-05	1.76E-05	2.19E-05	1.66E-05	3.02E-04	3.41E-04	3.25E-05	4.85E-04	7.95E-06	2.81E-06	1.36E-06	9.95E-05	5.78E-05	3.02E-05	1.49E-04	1.22E-04	0.00E+00	0.00E+00	1.74E-04	2.41E-04	2.57E-04	2.96E-05	2.96E-05					
552797.22	4171071.6	552797.22	4171071.6	1.5	3.99E-05	4.00E-05	2.33E-06	1.43E-05	1.70E-05	2.18E-05	1.65E-05	2.93E-04	3.30E-04	3.15E-05	5.01E-04	7.68E-06	2.71E-06	1.31E-06	9.62E-05	5.61E-05	2.93E-05	1.46E-04	1.19E-04	0.00E+00	0.00E+00	1.70E-04	2.37E-04	2.52E-04	2.90E-05	2.90E-05					
552817.22	4171071.6	552817.22	4171071.6	1.5	4.08E-05	4.06E-05	2.31E-06	1.37E-05	1.63E-05	2.16E-05	1.64E-05	2.20E-04	2.48E-04	2.38E-05	5.03E-04	7.46E-06	2.66E-06	1.29E-06	9.42E-05	5.47E-05	2.86E-05	1.42E-04	1.16E-04	0.00E+00	0.00E+00	1.65E-04	2.30E-04	2.45E-04	2.81E-05	2.81E-05					
552837.22	4171071.6	552837.22	4171071.6	1.5	4.17E-05	4.12E-05	2.29E-06	1.32E-05	1.57E-05	2.15E-05	1.63E-05	2.07E-04	2.32E-04	2.24E-05	5.04E-04	7.27E-06	2.60E-06	1.26E-06	9.20E-05	5.34E-05	2.79E-05	1.38E-04	1.13E-04	0.00E+00	0.00E+00	1.61E-04	2.24E-04	2.40E-04	2.74E-05	2.74E-05					
552857.22	4171071.6	552857.22	4171071.6	1.5	4.26E-05	4.18E-05	2.27E-06	1.27E-05	1.51E-05	2.13E-05	1.61E-05	1.97E-04	2.21E-04	2.13E-05	5.04E-04	7.09E-06	2.54E-06	1.23E-06	8.98E-05	5.21E-05	2.72E-05	1.35E-04	1.10E-04	0.00E+00	0.00E+00	1.57E-04	2.18E-04	2.34E-04	2.67E-05	2.67E-05					
552877.22	4171071.6	552877.22	4171071.6	1.5	4.38E-05	4.24E-05	2.25E-06	1.22E-05	1.45E-05	2.11E-05	1.61E-05	1.94E-04	2.10E-04	2.02E-05	5.04E-04	6.94E-06	2.48E-06	1.20E-06	8.77E-05	5.09E-05	2.65E-05	1.32E-04	1.07E-04	0.00E+00	0.00E+00	1.53E-04	2.13E-04	2.29E-04	2.61E-05	2.61E-05					
552897.22	4171071.6	552897.22	4171071.6	1.5	4.51E-05	4.30E-05	2.23E-06	1.18E-05	1.39E-05	2.12E-05	1.60E-05	2.01E-04	2.18E-04	2.06E-05	5.04E-04	6.78E-06	2.46E-06	1.20E-06	8.57E-05	4.97E-05	2.57E-05	1.29E-04	1.04E-04	0.00E+00	0.00E+00	1.49E-04	2.08E-04	2.24E-04	2.55E-05	2.55E-05					
552917.22	4171071.6	552917.22	4171071.6	1.5	4.67E-05	4.37E-05	2.21E-06	1.15E-05	1.33E-05	2.10E-05	1.60E-05	2.07E-04	2.25E-04	2.09E-05	5.04E-04	6.62E-06	2.43E-06	1.19E-06	8.38E-05	4.85E-05	2.50E-05	1.26E-04	1.02E-04	0.00E+00	0.00E+00	1.46E-04	2.04E-04	2.19E-04	2.49E-05	2.49E-05					
552937.22	4171071.6	552937.22	4171071.6	1.5	4.83E-05	4.44E-05	2.19E-06	1.12E-05	1.28E-05	2.09E-05	1.59E-05	2.14E-04	2.32E-04	2.13E-05	5.04E-04	6.47E-06	2.41E-06	1.17E-06	8.19E-05	4.73E-05	2.43E-05	1.23E-04	9.97E-05	0.00E+00	0.00E+00	1.42E-04	2.00E-04	2.15E-04	2.43E-05	2.43E-05					
552957.22	4171071.6	552957.22	4171071.6	1.5	5.00E-05	4.52E-05	2.17E-06	1.09E-05	1.24E-05	2.08E-05	1.59E-05	2.21E-04	2.40E-04	2.18E-05	5.04E-04	6.32E-06	2.39E-06	1.15E-06	8.00E-05	4.62E-05	2.37E-05	1.20E-04	9.75E-05	0.00E+00	0.00E+00	1.38E-04	1.96E-04	2.11E-04	2.37E-05	2.37E-05					
552977.22	4171071.6	552977.22	4171071.6	1.5	5.17E-05	4.60E-05	2.15E-06	1.06E-05	1.20E-05	2.07E-05	1.58E-05	2.29E-04	2.48E-04	2.23E-05	5.04E-04	6.17E-06	2.37E-06	1.14E-06	7.82E-05	4.51E-05	2.31E-05	1.17E-04	9.53E-05	0.00E+00	0.00E+00	1.35E-04	1.93E-04	2.07E-04	2.32E-05	2.32E-05					
552997.22	4171071.6	552997.22	4171071.6	1.5	5.35E-05	4.69E-05	2.13E-06	1.03E-05	1.16E-05	2.06E-05	1.58E-05	2.38E-04	2.57E-04	2.28E-05	5.04E-04	6.03E-06	2.35E-06	1.13E-06	7.65E-05	4.41E-05	2.26E-05	1.15E-04	9.32E-05	0.00E+00	0.00E+00	1.31E-04	1.89E-04	2.03E-04	2.27E-05	2.27E-05					
553017.22	4171071.6	553017.22	4171071.6	1.5	5.54E-05	4.79E-05	2.11E-06	1.00E-05	1.12E-05	2.05E-05	1.57E-05	2.47E-04	2.67E-04	2.33E-05	5.04E-04	5.90E-06	2.33E-06	1.12E-06	7.49E-05	4.32E-05	2.21E-05	1.12E-04	9.12E-05	0.00E+00	0.00E+00	1.28E-04	1.85E-04	1.99E-04	2.22E-05	2.22E-05					
553037.22	4171071.6	553037.22	4171071.6	1.5	5.74E-05	4.88E-05	2.08E-06	1.03E-05	1.20E-05	2.05E-05	1.56E-05	2.24E-04	2.41E-04	2.20E-05	5.04E-04	5.77E-06	2.30E-06	1.11E-06	7.33E-05	4.23E-05	2.16E-05	1.09E-04	8.93E-05	0.00E+00	0.00E+00	1.25E-04	1.81E-04	1.95E-04	2.17E-05	2.17E-05					
553057.22	4171071.6	553057.22	4171071.6	1.5	5.96E-05	4.98E-05	2.06E-06	1.04E-05	1.24E-05	2.04E-05	1.56E-05	2.03E-04	2.18E-04	2.08E-05	5.04E-04	5.64E-06	2.28E-06	1.09E-06	7.17E-05	4.14E-05	2.11E-05	1.07E-04	8.74E-05	0.00E+00	0.00E+00	1.23E-04	1.77E-04	1.91E-04	2.12E-05	2.12E-05					
553077.22	4171071.6	553077.22	4171071.6	1.5	6.18E-05	5.08E-05	2.04E-06	1.05E-05	1.28E-05	2.03E-05	1.55E-05	1.84E-04	1.98E-04	1.89E-05	5.04E-04	5.52E-06	2.26E-06	1.08E-06	7.02E-05	4.05E-05	2.06E-05	1.05E-04	8.55E-05	0.00E+00	0.00E+00	1.20E-04	1.73E-04	1.87E-04	2.07E-05	2.07E-05					
553097.22	4171071.6	553097.22	4171071.6	1.5	6.41E-05	5.18E-05	2.02E-06	1.07E-05	1.32E-05	2.02E-05	1.55E-05	1.67E-04	1.79E-04	1.71E-05	5.04E-04	5.40E-06	2.24E-06	1.07E-06	6.87E-05	3.96E-05	2.01E-05	1.03E-04	8.36E-05	0.00E+00	0.00E+00	1.18E-04	1.69E-04	1.83E-04	2.02E-05	2.02E-05					
553117.22	4171071.6	553117.22	4171071.6	1.5	6.66E-05	5.29E-05	2.00E-06	1.09E-05	1.36E-05	2.01E-05	1.54E-05	1.51E-04	1.62E-04	1.55E-05	5.04E-04	5.28E-06	2.22E-06	1.06E-06	6.72E-05	3.87E-05	1.96E-05	1.01E-04	8.17E-05	0.00E+00	0.00E+00	1.16E-04	1.65E-04	1.79E-04	1.97E-05	1.97E-05					
553137.22	4171071.6	553137.22	4171071.6	1.5	6.91E-05	5.40E-05	1.98E-06	1.10E-05	1.40E-05	2.00E-05	1.54E-05	1.37E-04	1.46E-04	1.40E-05	5.04E-04	5.16E-06	2.20E-06	1.05E-06	6.57E-05	3.78E-05	1.91E-05	9.87E-05	7.98E-05	0.00E+00	0.00E+00	1.13E-04	1.61E-04	1.75E-04	1.92E-05	1.92E-05					
553157.22	4171071.6	553157.22	4171071.6	1.5	7.19E-05	5.52E-05	1.96E-06	1.12E-05	1.44E-05	1.99E-05	1.53E-05	1.24E-04	1.32E-04	1.26E-05	5.04E-04	5.04E-06	2.18E-06	1.04E-06	6.42E-05	3.69E-05	1.86E-05	9.64E-05	7.80E-05	0.00E+00	0.00E+00	1.11E-04	1.58E-04	1.71E-04	1.87E-05	1.87E-05					
553177.22	4171071.6	553177.22	4171071.6	1.5	7.49E-05	5.65E-05	1.94E-06	1.14E-05	1.48E-05	1.98E-05	1.53E-05	1.12E-04	1.20E-04	1.14E-05	5.04E-04	4.92E-06	2.16E-06	1.03E-06	6.27E-05	3.60E-05	1.81E-05	9.42E-05	7.62E-05	0.00E+00	0.00E+00	1.08E-04	1.54E-04	1.67E-04	1.82E-05	1.82E-05					
553197.22	4171071.6	553197.22	4171071.6	1.5	7.80E-05	5.79E-05	1.92E-06	1.16E-05	1.52E-05	1.97E-05	1.52E-05	1.01E-04	1.09E-04	1.03E-05	5.04E-04	4.80E-06	2.14E-06	1.02E-06	6.13E-05	3.52E-05	1.77E-05	9.21E-05	7.45E-05	0.00E+00	0.00E+00	1.06E-04	1.51E-04	1.63E-04	1.78E-05	1.78E-05					
553217.22	4171071.6	553217.22	4171071.6	1.5	8.13E-05	5.94E-05	1.90E-06	1.18E-05	1.56E-05	1.96E-05	1.52E-05	9.17E-05	9.90E-05	9.32E-06	5.04E-04	4.69E-06	2.12E-06	1.01E-06	5.99E-05	3.44E-05	1.73E-05	9.00E-05	7.28E-05	0.00E+00	0.00E+00	1.03E-04	1.47E-04	1.59E-04	1.74E-05	1.74E-05					
553237.22	4171071.6	553237.22	4171071.6	1.5	8.47E-05	6.09E-05	1.88E-06	1.20E-05	1.60E-05	1.95E-05	1.51E-05	8.33E-05	8.99E-05	8.47E-06	5.04E-04	4.58E-06	2.10E-06	1.00E-06	5.85E-05	3.36E-05	1.69E-05	8.79E-05	7.11E-05	0.00E+00	0.00E+00	1.01E-04	1.44E-04	1.55E-04	1.70E-05	1.70E-05					
553257.22	4171071.6	553257.22	4171071.6	1.5	8.84E-05	6.25E-05	1.86E-06	1.22E-05	1.64E-05	1.94E-05	1.51E-05	7.57E-05	8.17E-05	7.70E-06	5.04E-04	4.48E-06	2.08E-06	9.92E-07	5.72E-05	3.28E-05	1.65E-05	8.58E-05	6.94E-05	0.00E+00	0.00E+00	9.87E-05	1.41E-04	1.52E-04	1.66E-05	1.66E-05					
553277.22	4171071.6	553277.22	4171071.6	1.5	9.26E-05	6.42E-05	1.84E-06	1.24E-05	1.68E-05	1.93E-05	1.50E-05	6.88E-05	7.42E-05	7.00E-06	5.04E-04	4.38E-06	2.06E-06	9.84E-07	5.59E-05	3.21E-05	1.61E-05	8.38E-05	6.78E-05	0.00E+00	0.00E+00	9.64E-05	1.38E-04	1.49E-04	1.62E-05	1.62E-05					
553297.22	4171071.6	553297.22	4171071.6	1.5	9.71E-05	6.60E-05	1.82E-06	1.26E-05	1.72E-05	1.92E-05	1.50E-05	6.25E-05	6.74E-05	6.36E-06	5.04E-04	4.28E-06	2.04E-06	9.76E-07	5.46E-05	3.14E-05	1.57E-05	8.18E-05	6.62E-05	0.00E+00	0.00E+00	9.42E-05	1.35E-04	1.46E-04	1.58E-05	1.58E-05					
553317.22	4171071.6	553317.22	4171071.6	1.5	1.02E-04	6.79E-05	1.80E-06	1.28E-05	1.76E-05	1.91E-05	1.49E-05	5.68E-05	6.13E-05	5.78E-06	5.04E-04	4.18E-06	2.02E-06	9.68E-07	5.33E-05	3.07E-05	1.53E-05	7.98E-05	6.46E-05	0.00E+00	0.00E+00	9.20E-05	1.32E-04	1.43E-04	1.54E-05	1.54E-05					
553337.22	4171071.6	553337.22	4171071.6	1.5	1.07E-04	6.99E-05	1.78E-06	1.30E-05	1.80E-05	1.90E-05	1.49E-05	5.16E-05	5.57E-05	5.25E-06	5.04E-04	4.08E-06	2.00E-06	9.60E-07	5.20E-05	3.00E-05	1.49E-05	7.79E-05	6.31E-05	0.00E+00	0.00E+00	8.98E-05	1.29E-04	1.40E-04	1.50E-05	1.50E-05					
553357.22	4171071.6	553357.22	4171071.6	1.5	1.13E-04	7.20E-05	1.76E-06	1.32E-05	1.84E-05	1.89E-05	1.48E-05	4.69E-05	5.06E-05	4.77E-06	5.04E-04	3.98E-06	1.98E-06	9.52E-07	5.07E-05	2.93E-05	1.45E-05	7.60E-05	6.16E-05	0.00E+00	0.00E+00	8.76E-05	1.26E-04	1.37E-04	1.46E-05	1.46E-05					
553377.22	4171071.6	553377.22	4171071.6	1.5	1.19E-04	7.41E-05	1.74E-06	1.34E-05	1.88E-05	1.88E-05	1.48E-05	4.26E-05	4.59E-05	4.33E-06	5.04E-04	3.88E-06	1.96E-06	9.44E-07	4.94E-05	2.86E-05	1.41E-05	7.41E-05	6.01E-05	0.00E+00	0.00E+00	8.54E-05	1.23E-04	1.34E-04	1.42E-05	1.42E-05					
553397.22	4171071.6	553397.22	4171071.6	1.5	1.25E-04	7.63E-05	1.72E-06	1.36E-05	1.92E-05	1.87E-05	1.47E-05	3.87E-05	4.17E-05	3.93E-06	5.04E-04	3.78E-06	1.94E-06	9.36E-07	4.82E-05	2.79E-05	1.37E-05	7.23E-05	5.86E-05	0.00E+00	0.00E+00	8.33E-05	1.20E-04	1.31E-04	1.38E-05	1.38E-05					
553417.22	4171071.6	553417.22	4171071.6	1.5	1.31E-04	7.86E-05	1.70E-06	1.38E-05	1.96E-05	1.86E-05	1.47E-05	3.52E-05	3.79E-05	3.57E-06	5.04E-04	3.68E-06	1.92E-06	9.28E-07	4.70E-05	2.72E-05	1.33E-05	7.05E-05	5.71E-05	0.00E+00	0.00E+00	8.12E-05	1.17E-04	1.28E-04	1.34E-05	1.34E-05					
553437.22	4171071.6	553437.22	4171071.6	1.5	1.38E-04	8.09E-05	1.68E-06	1.40E-05	2.00E-05	1.85E-05	1.46E-05	3.20E-05	3.44E-05	3.24E-06	5.04E-04	3.58E-06	1.90E-06	9.20E-07	4.58E-05	2.65E-05	1.29E-05	6.87E-05	5.56E-05	0.00E+00	0.00E+00	7.91E-05	1.14E-04	1.25E-04	1.30E-05	1.30E-05					
553457.22	4171071.6	553457.22	4171071.6	1.5	1.45E-04	8.33E-05	1.66E-06	1.42E-05	2.04E-05	1.84E-05	1.46E-05	2.91E-05	3.12E-05	2.94E-06	5.04E-04	3.48E-06	1.88E-06	9.12E-07	4.47E-05	2.58E-05	1.25E-05	6.70E-05	5.42E-05	0.00E+00	0.00E+00	7.71E-05	1.11E-04	1.22E-04	1.26E-05	1.26E-05					
553477.22	4171071.6	553477.22	4171071.6	1.5	1.52E-04	8.57E-05	1.64E-06	1.44E-05	2.08E-05	1.83E-05	1.45E-05	2.64E-05	2.83E-05	2.67E-06	5.04E-04	3.38E-06	1.86E-06	9.04E-07	4.36E-05	2.51E-05	1.22E-05	6.53E-05	5.28E-05	0.00E+00	0.00E+00	7.51E-05	1.08E-04	1.19E-04	1.22E-05	1.22E-05					
553497.22	4171071.6	553497.22	4171071.6	1.5	1.60E-04	8.82E-05	1.62E-06	1.46E-05	2.12E-05	1.82E-05	1.45E-05	2.41E-05	2.58E-05	2.43E-06	5.04E-04	3.28E-06	1.84E-06	8.96E-07	4.25E-05	2.44E-05	1.19E-05	6.36E-05	5.14E-05	0.00E+00	0.00E+00	7.31E-05	1.06E-04	1.16E-04	1.18E-05	1.18E-05					
553517.22	4171071.6	553517.22	4171071.6	1.5	1.68E-04	9.08E-05	1.60E-06	1.48E-05	2.16E-05	1.81E-05	1.44E-05	2.20E-05	2.35E-05	2.21E-06	5.04E-04	3.18E-06	1.82E-06	8.88E-07	4.14E-05	2.37E-05	1.16E-05	6.19E-05	5.00E-05	0.00E+00	0.00E+00	7.12E-05	1.03E-04	1.13E-04	1.14E-05	1.14E-05					
553537.22	4171071.6	553537.22	4171071.6	1.5	1.77E-04	9.34E-05	1.58E-06	1.50E-05	2.20E-05	1.80E-05	1.44E-05	2.01E-05	2.14E-05	2.01E-06	5.04E-04	3.08E-06	1.80E-06	8.80E-07	4.03E-05	2.30E-05	1.13E-05	6.02E-05	4.86E-05	0.00E+00	0.00E+00	6.93E-05	1.00E-04	1.10E-04	1.10E-05	1.10E-05					
553557.22	4171071.6	553557.22	4171071.6	1.5	1.86E-04	9.60E-05	1.56E-06	1.52E-05	2.24E-05	1.79E-05	1.43E-05	1.84E-05	1.96E-05	1.83E-06	5.04E-04	2.98E-06	1.78E-06	8.72E-07	3.93E-05	2.24E-05	1.10E-05	5.86E-05	4.73E-05	0.00E+00	0.00E+00	6.74E-05	9.78E-05	1.07E-04	1.06E-05	1.06E-05					
553577.22	4171071.6	553577.22	4171071.6	1.5	1.96E-04	9.87E-05	1.54E-06	1.54E-05	2.28E-05	1.78E-05	1.43E-05	1.68E-05	1.79E-05	1.67E-06	5.04E-04	2.88E-06	1.76E-06	8.64E-07	3.83E-05	2.18E-05	1.07E-05	5.70E-05	4.60E-05	0.00E+00	0.00E+00	6.55E-05	9.51E-05	1.04E-04	1.02E-05	1.02E-05					
553597.22	4171071.6	553597.22	4171071.6	1.5	2.06E-04	1.01E-04	1.52E-06	1.56E-05	2.32E-05	1.77E-05	1.42E-05	1.53E-05	1.63E-05	1.52E-06	5.04E-04	2.78E-06	1.74E-06	8.56E-07	3.73E-05	2.12E-05	1.04E-05	5.54E-05	4.47E-05	0.00E+00	0.00E+00	6.37E-05	9.25E-05	1.01E-04	9.79E-06	9.79E-06					
553617.22	4171071.6	553617.22	4171071.6	1.5	2.17E-04	1.04E-04	1.50E-06	1.58E-05	2.36E-05	1.76E-05	1.42E-05	1.39E-05	1.48E-05	1.38E-06	5.04E-04	2.68E-06	1.72E-06	8.48E-07	3.63E-05	2.06

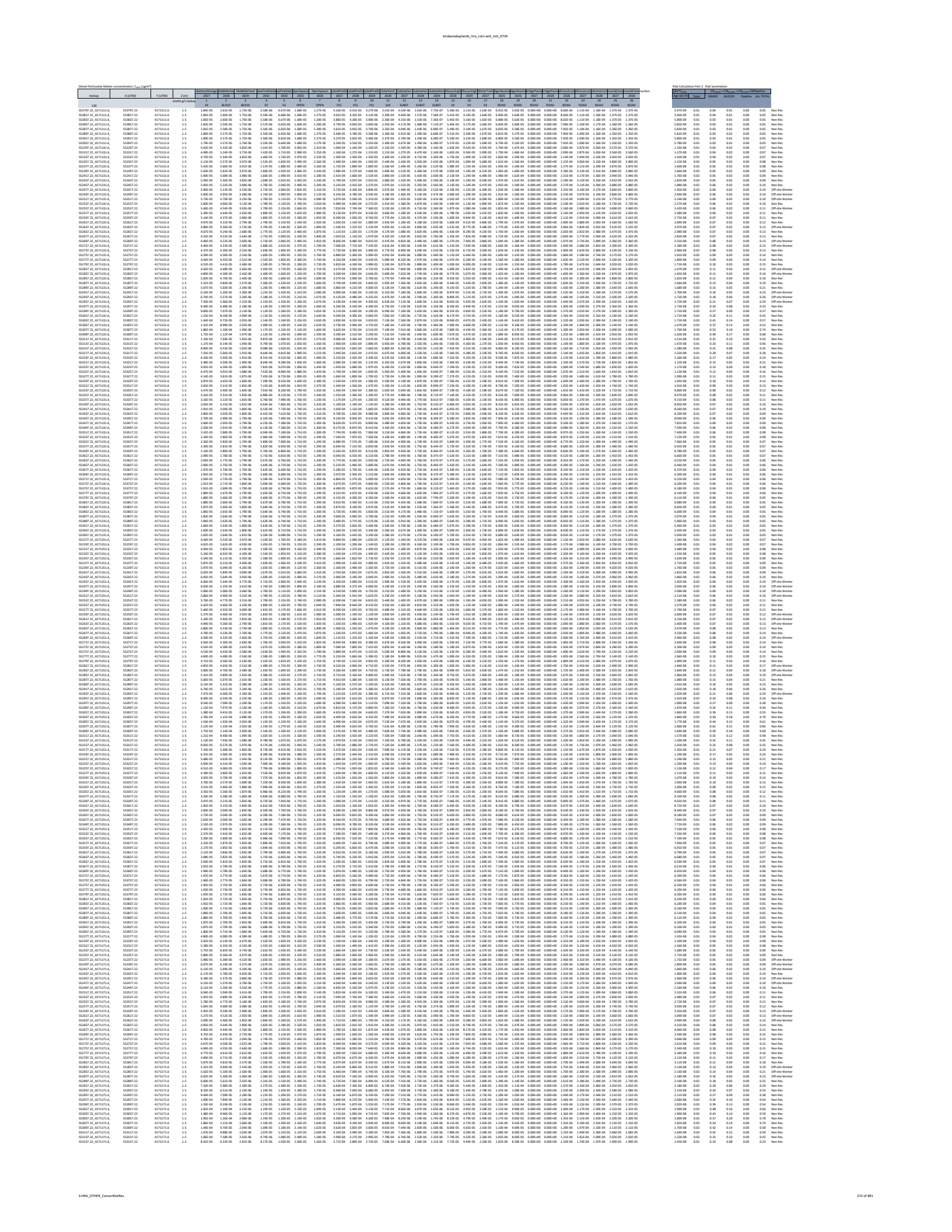

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	AdditiveSchool	MiddleSchool	NewTreeStation	NewTreeStation	OpenSpace	OpenSpace	SiteEmitEx01	SiteEmitEx02	SiteEmitEx03	SiteEmitEx04	SolarFarm	Substation	Substation	Substation	Substation	Recycling	Recycling	WaterTank	AdjAbutter	AdjAbutter	AdjAbutter	RidgeParal	RidgeParal	RidgeParal	RidgeParal	Construction	Construction	Construction	RoundCons	RoundConstruction
				2027	2028	2029	2031	2032	2035	2036	2027	2028	2029	2030	2027	2026	2027	2028	2029	2026	2027	2035	2026	2027	2028	2026	2027	2028	2026	2027	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
130				64	BLD10	BLD10	E3	E3	OPEN	OPEN	F01	F01	F01	F01	S18	SUB27	SUB27	SUB27	SUB27	64	64	64	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553177.22	4171671.6	1.5		7.90E-05	1.53E-05	2.00E-06	8.76E-06	9.99E-06	2.02E-05	1.53E-05	2.46E-04	2.64E-04	2.50E-05	7.56E-04	6.15E-06	2.25E-06	1.14E-06	7.68E-05	4.46E-05	2.33E-05	1.00E-04	8.23E-05	0.00E+00	0.00E+00	1.16E-04	1.68E-04	1.88E-04	1.96E-05	1.96E-05					
553197.22	4171717.6	1.5		6.05E-05	4.99E-05	1.99E-06	8.44E-06	9.71E-06	1.99E-05	1.51E-05	2.25E-04	2.42E-04	2.29E-05	7.40E-04	5.95E-06	2.17E-06	1.09E-06	7.63E-05	4.44E-05	2.32E-05	9.83E-05	8.07E-05	0.00E+00	0.00E+00	1.14E-04	1.64E-04	1.81E-04	1.93E-05	1.93E-05					
553217.22	4171717.6	1.5		5.37E-05	4.60E-05	1.98E-06	8.19E-06	9.48E-06	1.96E-05	1.49E-05	2.06E-04	2.22E-04	2.11E-05	7.21E-04	5.78E-06	2.10E-06	1.04E-06	7.62E-05	4.43E-05	2.31E-05	9.67E-05	7.93E-05	0.00E+00	0.00E+00	1.13E-04	1.60E-04	1.76E-04	1.90E-05	1.90E-05					
553237.22	4171717.6	1.5		4.87E-05	4.31E-05	1.98E-06	7.97E-06	9.27E-06	1.94E-05	1.47E-05	1.90E-04	2.05E-04	1.94E-05	7.00E-04	5.64E-06	2.04E-06	1.01E-06	7.61E-05	4.42E-05	2.31E-05	9.52E-05	7.81E-05	0.00E+00	0.00E+00	1.11E-04	1.57E-04	1.72E-04	1.88E-05	1.88E-05					
553257.22	4171717.6	1.5		4.49E-05	4.08E-05	1.97E-06	7.78E-06	9.09E-06	1.91E-05	1.45E-05	1.75E-04	1.89E-04	1.77E-05	6.77E-04	5.52E-06	1.99E-06	9.83E-07	7.60E-05	4.41E-05	2.30E-05	9.38E-05	7.69E-05	0.00E+00	0.00E+00	1.09E-04	1.54E-04	1.68E-04	1.85E-05	1.85E-05					
553277.22	4171671.6	1.5		4.18E-05	3.90E-05	1.96E-06	7.61E-06	8.91E-06	1.89E-05	1.43E-05	1.62E-04	1.75E-04	1.66E-05	6.53E-04	5.41E-06	1.95E-06	9.59E-07	7.58E-05	4.40E-05	2.30E-05	9.25E-05	7.57E-05	0.00E+00	0.00E+00	1.08E-04	1.52E-04	1.64E-04	1.83E-05	1.83E-05					
553297.22	4171671.6	1.5		3.90E-05	3.75E-05	1.94E-06	7.45E-06	8.73E-06	1.87E-05	1.41E-05	1.50E-04	1.63E-04	1.56E-05	6.29E-04	5.30E-06	1.91E-06	9.35E-07	7.56E-05	4.39E-05	2.29E-05	9.12E-05	7.47E-05	0.00E+00	0.00E+00	1.07E-04	1.49E-04	1.60E-04	1.80E-05	1.80E-05					
553317.22	4171671.6	1.5		3.72E-05	3.62E-05	1.93E-06	7.31E-06	8.60E-06	1.85E-05	1.40E-05	1.41E-04	1.53E-04	1.47E-05	6.08E-04	5.20E-06	1.88E-06	9.21E-07	7.52E-05	4.37E-05	2.28E-05	8.99E-05	7.36E-05	0.00E+00	0.00E+00	1.05E-04	1.47E-04	1.58E-04	1.78E-05	1.78E-05					
553337.22	4171671.6	1.5		3.54E-05	3.51E-05	1.92E-06	7.17E-06	8.45E-06	1.83E-05	1.39E-05	1.32E-04	1.41E-04	1.34E-05	5.72E-04	5.17E-06	1.85E-06	9.06E-07	7.46E-05	4.33E-05	2.26E-05	8.86E-05	7.26E-05	0.00E+00	0.00E+00	1.03E-04	1.44E-04	1.55E-04	1.75E-05	1.75E-05					
553357.22	4171671.6	1.5		3.38E-05	3.42E-05	1.90E-06	6.98E-06	8.29E-06	1.81E-05	1.38E-05	1.24E-04	1.32E-04	1.25E-05	5.38E-04	5.14E-06	1.82E-06	8.92E-07	7.36E-05	4.29E-05	2.24E-05	8.73E-05	7.16E-05	0.00E+00	0.00E+00	1.02E-04	1.41E-04	1.52E-04	1.72E-05	1.72E-05					
553377.22	4171671.6	1.5		3.24E-05	3.33E-05	1.90E-06	6.92E-06	8.17E-06	1.81E-05	1.37E-05	1.14E-04	1.24E-04	1.17E-05	5.14E-04	5.07E-06	1.81E-06	8.84E-07	7.28E-05	4.23E-05	2.21E-05	8.62E-05	7.05E-05	0.00E+00	0.00E+00	1.00E-04	1.40E-04	1.50E-04	1.71E-05	1.71E-05					
553397.22	4171671.6	1.5		3.10E-05	3.26E-05	1.89E-06	6.86E-06	8.04E-06	1.80E-05	1.36E-05	1.05E-04	1.16E-04	1.10E-05	4.86E-04	5.04E-06	1.79E-06	8.76E-07	7.21E-05	4.17E-05	2.19E-05	8.51E-05	6.94E-05	0.00E+00	0.00E+00	9.90E-05	1.38E-04	1.48E-04	1.68E-05	1.68E-05					
553417.22	4171671.6	1.5		2.98E-05	3.20E-05	1.88E-06	6.68E-06	7.91E-06	1.79E-05	1.36E-05	1.01E-04	1.09E-04	1.03E-05	4.58E-04	5.01E-06	1.79E-06	8.71E-07	7.03E-05	4.08E-05	2.18E-05	8.38E-05	6.86E-05	0.00E+00	0.00E+00	9.77E-05	1.36E-04	1.46E-04	1.66E-05	1.66E-05					
553437.22	4171671.6	1.5		2.86E-05	3.15E-05	1.87E-06	6.57E-06	7.79E-06	1.78E-05	1.35E-05	9.74E-05	1.03E-04	9.74E-06	4.33E-04	4.98E-06	1.78E-06	8.66E-07	6.85E-05	4.00E-05	2.16E-05	8.26E-05	6.78E-05	0.00E+00	0.00E+00	9.65E-05	1.34E-04	1.44E-04	1.64E-05	1.64E-05					
553457.22	4171671.6	1.5		2.76E-05	3.10E-05	1.87E-06	6.47E-06	7.67E-06	1.77E-05	1.35E-05	9.35E-05	9.91E-05	9.21E-06	4.08E-04	5.00E-06	1.78E-06	8.61E-07	6.72E-05	3.90E-05	2.04E-05	8.17E-05	6.68E-05	0.00E+00	0.00E+00	9.52E-05	1.32E-04	1.42E-04	1.62E-05	1.62E-05					
553477.22	4171671.6	1.5		2.66E-05	3.06E-05	1.87E-06	6.37E-06	7.56E-06	1.76E-05	1.34E-05	8.47E-05	9.10E-05	8.71E-06	3.90E-04	4.98E-06	1.78E-06	8.64E-07	6.54E-05	3.81E-05	1.99E-05	8.06E-05	6.60E-05	0.00E+00	0.00E+00	9.40E-05	1.31E-04	1.40E-04	1.60E-05	1.60E-05					
553497.22	4171671.6	1.5		2.56E-05	3.03E-05	1.86E-06	6.27E-06	7.45E-06	1.75E-05	1.34E-05	7.68E-05	8.31E-05	8.25E-06	3.72E-04	4.96E-06	1.77E-06	8.61E-07	6.37E-05	3.72E-05	1.95E-05	7.96E-05	6.52E-05	0.00E+00	0.00E+00	9.28E-05	1.29E-04	1.38E-04	1.58E-05	1.58E-05					
553517.22	4171671.6	1.5		2.47E-05	3.00E-05	1.86E-06	6.18E-06	7.35E-06	1.74E-05	1.34E-05	7.61E-05	8.26E-05	7.83E-06	3.59E-04	4.92E-06	1.76E-06	8.55E-07	6.25E-05	3.63E-05	1.90E-05	7.87E-05	6.44E-05	0.00E+00	0.00E+00	9.18E-05	1.27E-04	1.36E-04	1.56E-05	1.56E-05					
553537.22	4171671.6	1.5		2.39E-05	2.97E-05	1.86E-06	6.08E-06	7.26E-06	1.73E-05	1.34E-05	7.54E-05	8.21E-05	7.42E-06	3.46E-04	4.88E-06	1.76E-06	8.49E-07	6.13E-05	3.55E-05	1.86E-05	7.78E-05	6.36E-05	0.00E+00	0.00E+00	9.07E-05	1.26E-04	1.34E-04	1.54E-05	1.54E-05					
553557.22	4171671.6	1.5		2.32E-05	2.95E-05	1.86E-06	6.03E-06	7.17E-06	1.73E-05	1.34E-05	6.89E-05	7.47E-05	7.08E-06	3.35E-04	4.86E-06	1.75E-06	8.44E-07	5.98E-05	3.48E-05	1.82E-05	7.70E-05	6.30E-05	0.00E+00	0.00E+00	8.98E-05	1.25E-04	1.33E-04	1.53E-05	1.53E-05					
553577.22	4171671.6	1.5		2.25E-05	2.93E-05	1.86E-06	5.97E-06	7.08E-06	1.72E-05	1.34E-05	6.52E-05	7.07E-05	6.75E-06	3.26E-04	4.84E-06	1.75E-06	8.40E-07	5.84E-05	3.41E-05	1.78E-05	7.62E-05	6.24E-05	0.00E+00	0.00E+00	8.89E-05	1.24E-04	1.32E-04	1.52E-05	1.52E-05					
553597.22	4171671.6	1.5		2.20E-05	2.91E-05	1.85E-06	5.91E-06	7.03E-06	1.71E-05	1.34E-05	6.26E-05	6.79E-05	6.44E-06	3.18E-04	4.82E-06	1.74E-06	8.37E-07	5.80E-05	3.37E-05	1.76E-05	7.56E-05	6.18E-05	0.00E+00	0.00E+00	8.81E-05	1.22E-04	1.30E-04	1.50E-05	1.50E-05					
553617.22	4171671.6	1.5		2.16E-05	2.90E-05	1.85E-06	5.86E-06	6.98E-06	1.71E-05	1.34E-05	5.98E-05	6.49E-05	6.15E-06	3.10E-04	4.80E-06	1.74E-06	8.33E-07	5.76E-05	3.33E-05	1.74E-05	7.49E-05	6.13E-05	0.00E+00	0.00E+00	8.74E-05	1.21E-04	1.29E-04	1.49E-05	1.49E-05					
553637.22	4171671.6	1.5		2.11E-05	2.88E-05	1.85E-06	5.82E-06	6.93E-06	1.70E-05	1.34E-05	5.71E-05	6.20E-05	5.87E-06	3.02E-04	4.78E-06	1.73E-06	8.29E-07	5.72E-05	3.29E-05	1.72E-05	7.43E-05	6.08E-05	0.00E+00	0.00E+00	8.67E-05	1.20E-04	1.28E-04	1.48E-05	1.48E-05					
553657.22	4171671.6	1.5		2.08E-05	2.87E-05	1.85E-06	5.79E-06	6.90E-06	1.77E-05	1.34E-05	5.48E-05	5.94E-05	5.63E-06	2.99E-04	5.07E-06	1.80E-06	8.68E-07	5.65E-05	3.28E-05	1.71E-05	7.39E-05	6.04E-05	0.00E+00	0.00E+00	8.61E-05	1.19E-04	1.27E-04	1.47E-05	1.47E-05					
553677.22	4171671.6	1.5		2.05E-05	2.85E-05	1.84E-06	5.77E-06	6.88E-06	1.77E-05	1.34E-05	5.26E-05	5.70E-05	5.41E-06	2.96E-04	5.04E-06	1.79E-06	8.64E-07	5.58E-05	3.24E-05	1.70E-05	7.35E-05	6.00E-05	0.00E+00	0.00E+00	8.55E-05	1.18E-04	1.26E-04	1.46E-05	1.46E-05					
553697.22	4171671.6	1.5		2.03E-05	2.84E-05	1.87E-06	5.76E-06	6.87E-06	1.77E-05	1.34E-05	5.04E-05	5.46E-05	5.17E-06	2.92E-04	5.00E-06	1.77E-06	8.55E-07	5.54E-05	3.20E-05	1.69E-05	7.31E-05	5.98E-05	0.00E+00	0.00E+00	8.52E-05	1.18E-04	1.25E-04	1.45E-05	1.45E-05					
553717.22	4171671.6	1.5		2.01E-05	2.83E-05	1.87E-06	5.75E-06	6.86E-06	1.77E-05	1.34E-05	4.84E-05	5.24E-05	4.96E-06	2.88E-04	4.96E-06	1.76E-06	8.47E-07	5.50E-05	3.17E-05	1.68E-05	7.27E-05	5.96E-05	0.00E+00	0.00E+00	8.49E-05	1.17E-04	1.24E-04	1.44E-05	1.44E-05					
553737.22	4171671.6	1.5		2.01E-05	2.83E-05	1.88E-06	5.78E-06	6.90E-06	1.77E-05	1.34E-05	4.65E-05	5.04E-05	4.77E-06	2.92E-04	4.89E-06	1.74E-06	8.37E-07	5.72E-05	3.32E-05	1.74E-05	7.28E-05	5.96E-05	0.00E+00	0.00E+00	8.49E-05	1.17E-04	1.25E-04	1.45E-05	1.45E-05					
553757.22	4171671.6	1.5		1.99E-05	2.81E-05	1.87E-06	5.81E-06	6.93E-06	1.76E-05	1.33E-05	4.46E-05	4.83E-05	4.58E-06	2.90E-04	4.81E-06	1.71E-06	8.23E-07	5.73E-05	3.33E-05	1.74E-05	7.25E-05	5.93E-05	0.00E+00	0.00E+00	8.45E-05	1.17E-04	1.24E-04	1.44E-05	1.44E-05					
553777.22	4171671.6	1.5		1.98E-05	2.79E-05	1.87E-06	5.85E-06	6.95E-06	1.76E-05	1.33E-05	4.29E-05	4.64E-05	4.41E-06	2.87E-04	4.76E-06	1.69E-06	8.04E-07	5.74E-05	3.34E-05	1.75E-05	7.23E-05	5.91E-05	0.00E+00	0.00E+00	8.41E-05	1.16E-04	1.23E-04	1.43E-05	1.43E-05					
553797.22	4171671.6	1.5		1.97E-05	2.79E-05	1.87E-06	5.82E-06	6.94E-06	1.76E-05	1.33E-05	4.14E-05	4.48E-05	4.25E-06	2.92E-04	4.59E-06	1.63E-06	7.85E-07	5.80E-05	3.37E-05	1.76E-05	7.22E-05	5.90E-05	0.00E+00	0.00E+00	8.41E-05	1.16E-04	1.23E-04	1.43E-05	1.43E-05					
553817.22	4171671.6	1.5		1.97E-05	2.79E-05	1.87E-06	5.84E-06	6.96E-06	1.76E-05	1.33E-05	4.00E-05	4.33E-05	4.10E-06	2.93E-04	4.42E-06	1.57E-06	7.56E-07	5.82E-05	3.38E-05	1.77E-05	7.21E-05	5.89E-05	0.00E+00	0.00E+00	8.40E-05	1.16E-04	1.23E-04	1.43E-05	1.43E-05					
553837.22	4171671.6	1.5		1.95E-05	2.79E-05	1.89E-06	5.80E-06	6.94E-06	1.77E-05	1.34E-05	3.85E-05	4.17E-05	3.95E-06	2.89E-04	4.31E-06	1.53E-06	7.38E-07	5.80E-05	3.38E-05	1.78E-05	7.17E-05	5.87E-05	0.00E+00	0.00E+00	8.36E-05	1.15E-04	1.22E-04	1.42E-05	1.42E-05					
553857.22	4171671.6	1.5		1.94E-05	2.78E-05	1.88E-06	5.78E-06	6.93E-06	1.76E-05	1.33E-05	3.71E-05	4.02E-05	3.81E-06	2.87E-04	4.17E-06	1.48E-06	7.19E-07	5.78E-05	3.37E-05	1.77E-05	7.15E-05	5.85E-05	0.00E+00	0.00E+00	8.32E-05	1.15E-04	1.22E-04	1.42E-05	1.42E-05					
553877.22	4171671.6	1.5		1.93E-05	2.77E-05	1.89E-06	5.76E-06	6.92E-06	1.76E-05	1.33E-05	3.58E-05	3.88E-05	3.68E-06	2.90E-04	4.04E-06	1.43E-06	6.96E-07	5.77E-05	3.36E-05	1.77E-05	7.12E-05	5.82E-05	0.00E+00	0.00E+00	8.30E-05	1.14E-04	1.21E-04	1.41E-05	1.41E-05					
553897.22	4171671.6	1.5		1.93E-05	2.77E-05	1.89E-06	5.76E-06	6.92E-06	1.76E-05	1.33E-05	3.45E-05	3.75E-05	3.56E-06	2.91E-04	3.93E-06	1.39E-06	6.75E-07	5.77E-05	3.36E-05	1.77E-05	7.10E-05	5.81E-05	0.00E+00	0.00E+00	8.28E-05	1.14E-04	1.21E-04	1.41E-05	1.41E-05					
553917.22	4171671.6	1.5		1.91E-05	2.78E-05	1.90E-06	5.78E-06	6.88E-06	1.76E-05	1.33E-05	3.32E-05	3.62E-05	3.44E-06	2.93E-04	3.82E-06	1.36E-06	6.54E-07	5.79E-05	3.38E-05	1.78E-05	7.08E-05	5.79E-05	0.00E+00	0.00E+00	8.27E-05	1.13E-04	1.21E-04	1.41E-05	1.41E-05					
553937.22	4171671.6	1.5		1.90E-05	2.78E-05	1.91E-06	5.74E-06	6.86E-06	1.76E-05	1.33E-05	3.24E-05	3.51E-05	3.33E-06	2.97E-04	3.68E-06	1.31E-06	6.30E-07	5.94E-05	3.45E-05	1.80E-05	7.08E-05	5.79E-05	0.00E+00	0.00E+00	8.26E-05	1.14E-04	1.21E-04	1.41E-05	1.41E-05					
553957.22	4171671.6	1.5		1.89E-05	2.76E-05	1.92E-06	5.73E-06	6.83E-06	1.76E-05	1.33E-05	3.16E-05	3.41E-05	3.23E-06	2.98E-04	3.58E-06	1.28E-06	6.13E-07	5.96E-05	3.46E-05	1.81E-05	7.07E-05	5.78E-05	0.00E+00	0.00E+00	8.25E-05	1.13E-04	1.20E-04	1.40E-05	1.40E-05					
553977.22	4171671.6	1.5		1.88E-05	2.80E-05	1.94E-06	5.66E-06	6.77E-06	1.76E-05	1.33E-05	3.09E-05	3.33E-05	3.14E-06	3.00E-04	3.49E-06	1.25E-06	5.98E-07	6.00E-05	3.48E-05	1.82E-05	7.06E-05	5.77E-05	0.00E+00	0.00E+00	8.23E-05	1.13E-04	1.20E-04	1.40E-05	1.40E-05					
553997.22	4171671.6	1.5		1.87E-05	2.80E-05	1.96E-06	5.66E-06	6.77E-06	1.76E-05	1.33E-05	3.02E-05	3.26E-05	3.06E-06	3.01E-04	3.41E-06	1.22E-06	5.84E-07	6.02E-05	3.49E-05	1.82E-05	7.05E-05	5.76E-05	0.00E+00	0.00E+00	8.22E-05	1.12E-04	1.19E-04	1.39E-05	1.39E-05					
554017.22	4171671.6	1.5		1.86E-05	2.79E-05	1.97E-06	5.65E-06	6.76E-06	1.76E-05	1.33E-05	2.96E-05	3.19E-05	2.99E-06	3.02E-04	3.33E-06	1.19E-06	5.71E-07	6.03E-05	3.50E-05	1.83E-05	7.04E-05	5.75E-05	0.00E+00	0.00E+00	8.21E-05	1.12E-04	1.19E-04	1.39E-05	1.39E-05					
554037.22	4171671.6	1.5		1.85E-05	2.78E-05	1.98E-06	5.64E-06	6.75E-06	1.76E-05	1.33E-05	2.90E-05	3.12E-05	2.92E-06	3.03E-04	3.25E-06	1.16E-06	5.58E-07	6.04E-05	3.51E-05	1.84E-05	7.03E-05	5.74E-05	0.00E+00	0.00E+00	8.20E-05	1.12E-04	1.19E-04	1.39E-05	1.39E-05					
554057.22	4171671.6	1.5		1.84E-05	2.77E-05	1.99E-06	5.63E-06	6.74E-06	1.76E-05	1.33E-05	2.84E-05	3.06E-05	2.86E-06	3.04E-04	3.18E-06	1.13E-06	5.46E-07	6.05E-05	3.52E-05	1.84E-05	7.02E-05	5.73E-05	0.00E+00	0.00E+00	8.19E-05	1.11E-04	1.18E-04	1.38E-05	1.38E-05					
554077.22	4171671.6	1.5		1.88E-05	2.80E-05	1.96E-06	5.66E-06	6.77E-06	1.76E-05	1.33E-05	2.78E-05	3.00E-05	2.80E-06	3.01E-04	3.12E-06	1.11E-06	5.35E-07	6.02E-05	3.50E-05	1.83E-05	7.01E-05	5.72E-05	0.00E+00	0.00E+00	8.21E-05	1.12E-04	1.19E-04	1.39E-05	1.39E-05					
554097.22	4171671.6	1.5		1.87E-05	2.80E-05	1.96E-06	5.66E-06	6.77E-06	1.76E-05	1.33E-05	2.72E-05	2.94E-05	2.74E-06	3.00E-04	3.06E-06	1.09E-06	5.24E-07	6.01E-05	3.49E-05	1.82E-05	7.00E-05	5.71E-05	0.00E+00	0.00E+00	8.20E-05	1.12E-04	1.19E-04	1.39E-05	1.39E-05					
554117.22	4171671.6	1.5		1.86E-05	2.79E-05	1.96E-06	5.65E-06	6.76E-06	1.76E-05	1.33E-05	2.66E-05	2.88E-05	2.68E-06	2.99E-04	3.00E-06	1.07E-06	5.13E-07	6.00E-05	3.48E-05	1.82E-05	6.99E-05	5.70E-05	0.00E+00	0.00E+00	8.19E-05	1.11E-04	1.18E-04	1.38E-05	1.38E-05					
554137.22	4171671.6	1.5		1.85E-05	2.78E-05	1.96E-06	5.64E-06	6.75E-06	1.76E-05	1.33E-05	2.60E-05	2.82E-05	2.62E-06	2.98E-04	2.94E-06	1.05E-06	5.02E-07	5.99E-05	3.47E-05	1.82E-05	6.98E-05	5.69E-05	0.00E+00	0.00E+00	8.18E-05	1.11E-04	1.18E-04	1.38E-05	1.38E-05					
554157.22	4171671.6	1.5		1.84E-05	2.77E-05	1.97E-06	5.63E-06	6.74E-06	1.76E-05	1.33E-05	2.54E-05	2.76E-05	2.56E-06	2.97E-04	2.88E-06	1.03E-06	4.91E-07	5.98E-05	3.46E-05	1.81E-05	6.97E-05	5.68E-05	0.00E+00	0.00E+00	8.17E-05	1.11E-04	1.18E-04	1.38E-05	1.38E-05					
554177.22	4171671.6	1.5		1.84E-05	2.77E-05	1.97E-06	5.63E-06	6.74E-06	1.76E-05	1.33E-05	2.48E-05	2.70E-05	2.50E-06	2.97E-04	2.82E-06	1.01E-06	4.80E-07	5.97E-05	3.46E-05	1.81E-05	6.96E-05	5.67E-05	0.00E+00	0.00E+00	8.17E-05	1.11E-04	1.18E-04	1.38E-05	1.38E-05					
554197.22	4171671.6	1.5		1.83E-05	2.77E-05	1.97E-06	5.62E-06	6.73E-06	1.76E-05	1.33E-05	2.42E-05	2.64E-05	2.44E-06	2.96E-04	2.76E-06	9.89E-07	4.70E-07	5.96E-05	3.45E-05	1.81E-05	6.95E-05	5.66E-05	0.00E+00	0.00E+00	8.16E-05	1.11E-04	1.18E-04	1.38E-05	1.38E-05					
554217.22	4171671.6	1.5		1.83E-05	2.77E-05	1.97E-06	5.62E-06	6.73E-06	1.76E-05	1.33E-05	2.36E-05	2.58E-05	2.38E-06	2.96E-04	2.70E-06	9.68E-07	4.60E-07	5.96E-05	3.45E-05	1.81E-05	6.94E-05	5.65E-05	0.00E+00	0.00E+00	8.16E-05	1.11E-04	1.18E-04	1.38E-05	1.38E-05					
554237.22	4171671.6	1.5		1.82E-05	2.77E-05	1.97E-06	5.61E-06	6.72E-06	1.76E-05	1.33E-05	2.30E-05	2.52E-05	2.32E-06	2.95E-04	2.64E-06	9.47E-07	4.50E-07	5.95E-05	3.44E-05	1.80E-05	6.93E-05	5.64E-05	0.00E+00	0.00E+00	8.15E-05	1.11E-04	1.18E-04	1.38E-05	1.38E-05					
554257.22	4171671.6	1.5		1.82E-05	2.77E-05	1.97E-06	5.61E-06	6.72E-06	1.76E-05	1.33E-05	2.24E-05	2.46E-05	2.26E-06	2.95E-04	2.58E-06	9.26E-07	4.40E-07	5.95E-05	3.44E-05	1.80E-05	6.92E-05	5.63E-05	0.00E+00	0.00E+00	8.15E-05	1.11E-04	1.18E-04	1.38E-05	1.38E-05					
554277.22	4171671.6	1.5		1.82E-05	2.77E-05	1.97E-06	5.61E-06	6.72E-06	1.76E-05	1.33E-05	2.18E-05	2.40E-05	2.20E-06	2.95E-04	2.52E-06	9.05E-07	4.30E-07	5.95E-05	3.44E-05	1.80E-05	6.92E-05	5.63E-05	0.00E+00	0.00E+00	8.14E-05	1.11E-04	1.18E-04	1.38E-05	1.38E-05					
554297.22	4171691.6	1.5		5.46E-05	6.90E-05	4.96E-06	1.58E-05	1.90E-05	3.56E-05	2.70E-05	1.35E-04	1.48E-04	1.41E-05	2.41E-04	1.48E-05	5.22E-06	2.60E-06	1.99E-04	1.16E-04	6.05E-05	2.10E-04	1.72E-04	0.00E+00	0.00E+00	2.45E-04	3.17E-04	3.56E-04	4.19E-05	4.19E-05					
554317.22	4171691.6	1.5		5.76E-05	7.04E-05	5.04E-06	1.63E-05	1.93E-05	3.60E-05	2.73E-05	1.41E-04	1.54E-04	1.47E-05	2.43E-04	1.53E-05	5.43E-06	2.60E-06	2.01E-04	1.22E-04

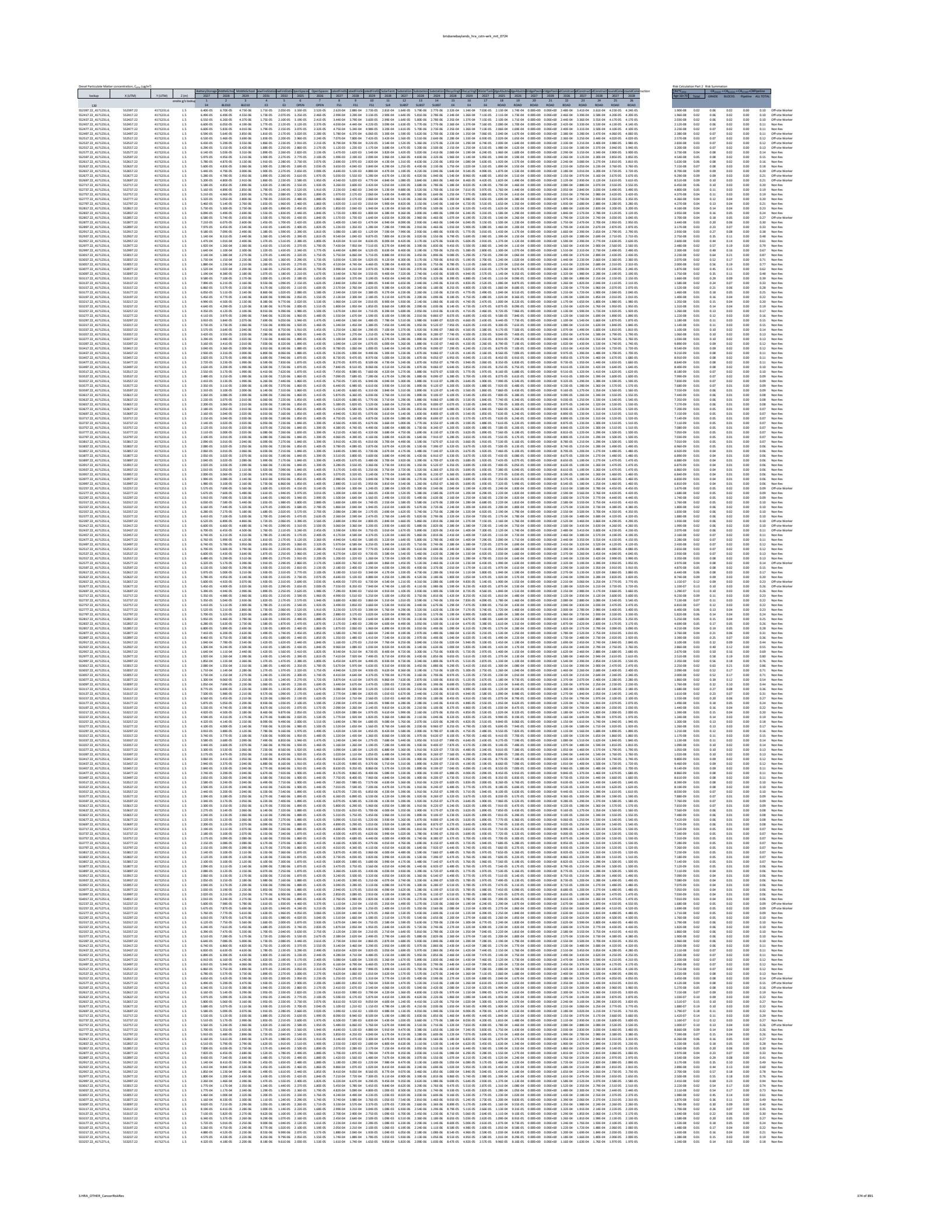

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	AdditiveSchool	MiddleSchool	NewTreeStation	NewTreeStation	OpenSpace	OpenSpace	SiteEmitEx01	SiteEmitEx02	SiteEmitEx03	SiteEmitEx04	SolarFarm	Substation	Substation	Substation	Substation	Recycling	Recycling	WaterTank	AdjAbutm	AdjAbutm	AdjHgwPoint	AdjHgwPoint	AdjHgwPoint	AdjConstruct	AdjConstruct	AdjConstruct	SoundCons	SoundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2030	2035	2026	2027	2028	2029	2030	2027	2028	2029	2026	2027	2028	2029	2027	2035	2026	2027	2028	2026	2027	2028	2027	2028
120				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
				E4	BLD10	E0	E1	E3	OPEN	OPEN	E5	E6	E7	E8	E9	E10	SUB1	SUB2	SUB3	E14	E15	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552277.22	4171271.6		1.5	4.30E-05	4.04E-05	2.18E-06	8.02E-06	9.44E-06	2.01E-05	1.52E-05	1.49E-04	1.62E-04	1.53E-05	9.51E-04	5.73E-06	2.05E-06	1.01E-06	8.42E-05	4.89E-05	2.55E-05	9.81E-05	8.03E-05	0.00E+00	0.00E+00	1.14E-04	1.60E-04	1.73E-04	1.94E-05	1.94E-05			
552297.22	4171271.6		1.5	3.91E-05	3.92E-05	2.17E-06	7.86E-06	9.27E-06	2.00E-05	1.51E-05	1.39E-04	1.51E-04	1.43E-05	9.14E-04	5.65E-06	2.02E-06	9.90E-07	8.34E-05	4.85E-05	2.53E-05	9.66E-05	7.91E-05	0.00E+00	0.00E+00	1.13E-04	1.57E-04	1.70E-04	1.91E-05	1.91E-05			
552317.22	4171271.6		1.5	3.75E-05	3.82E-05	2.15E-06	7.72E-06	9.11E-06	1.98E-05	1.50E-05	1.30E-04	1.41E-04	1.33E-05	8.75E-04	5.58E-06	2.00E-06	9.75E-07	8.25E-05	4.79E-05	2.50E-05	9.52E-05	7.79E-05	0.00E+00	0.00E+00	1.11E-04	1.55E-04	1.67E-04	1.88E-05	1.88E-05			
552337.22	4171271.6		1.5	3.59E-05	3.73E-05	2.13E-06	7.58E-06	8.96E-06	1.97E-05	1.49E-05	1.21E-04	1.32E-04	1.25E-05	8.34E-04	5.52E-06	1.97E-06	9.63E-07	8.13E-05	4.72E-05	2.47E-05	9.38E-05	7.68E-05	0.00E+00	0.00E+00	1.09E-04	1.52E-04	1.64E-04	1.86E-05	1.86E-05			
552357.22	4171271.6		1.5	3.45E-05	3.65E-05	2.12E-06	7.45E-06	8.81E-06	1.96E-05	1.49E-05	1.14E-04	1.24E-04	1.17E-05	7.97E-04	5.47E-06	1.96E-06	9.51E-07	7.99E-05	4.64E-05	2.42E-05	9.25E-05	7.57E-05	0.00E+00	0.00E+00	1.08E-04	1.50E-04	1.61E-04	1.83E-05	1.83E-05			
552377.22	4171271.6		1.5	3.32E-05	3.58E-05	2.11E-06	7.32E-06	8.67E-06	1.96E-05	1.48E-05	1.07E-04	1.16E-04	1.10E-05	7.46E-04	5.44E-06	1.94E-06	9.41E-07	7.85E-05	4.55E-05	2.38E-05	9.12E-05	7.46E-05	0.00E+00	0.00E+00	1.06E-04	1.48E-04	1.59E-04	1.81E-05	1.81E-05			
552397.22	4171271.6		1.5	3.21E-05	3.52E-05	2.10E-06	7.20E-06	8.53E-06	1.95E-05	1.48E-05	1.01E-04	1.09E-04	1.04E-05	6.98E-04	5.41E-06	1.92E-06	9.31E-07	7.73E-05	4.48E-05	2.34E-05	8.99E-05	7.36E-05	0.00E+00	0.00E+00	1.05E-04	1.46E-04	1.57E-04	1.79E-05	1.79E-05			
552417.22	4171271.6		1.5	3.07E-05	3.47E-05	2.09E-06	7.08E-06	8.39E-06	1.95E-05	1.47E-05	9.50E-05	1.03E-04	9.75E-06	6.58E-04	5.38E-06	1.90E-06	9.16E-07	7.48E-05	4.35E-05	2.27E-05	8.87E-05	7.26E-05	0.00E+00	0.00E+00	1.03E-04	1.44E-04	1.54E-04	1.76E-05	1.76E-05			
552437.22	4171271.6		1.5	2.96E-05	3.42E-05	2.09E-06	6.96E-06	8.26E-06	1.94E-05	1.47E-05	8.97E-05	9.72E-05	9.21E-06	6.17E-04	5.40E-06	1.92E-06	9.34E-07	7.31E-05	4.24E-05	2.22E-05	8.76E-05	7.17E-05	0.00E+00	0.00E+00	1.02E-04	1.42E-04	1.52E-04	1.74E-05	1.74E-05			
552457.22	4171271.6		1.5	2.86E-05	3.39E-05	2.08E-06	6.85E-06	8.14E-06	1.94E-05	1.47E-05	8.47E-05	9.18E-05	8.70E-06	5.79E-04	5.42E-06	1.94E-06	9.53E-07	7.16E-05	4.14E-05	2.17E-05	8.66E-05	7.09E-05	0.00E+00	0.00E+00	1.01E-04	1.40E-04	1.50E-04	1.72E-05	1.72E-05			
552477.22	4171271.6		1.5	2.76E-05	3.35E-05	2.08E-06	6.75E-06	8.02E-06	1.94E-05	1.47E-05	8.04E-05	8.71E-05	8.26E-06	5.48E-04	5.41E-06	1.93E-06	9.34E-07	6.97E-05	4.05E-05	2.12E-05	8.55E-05	7.00E-05	0.00E+00	0.00E+00	9.97E-05	1.38E-04	1.48E-04	1.70E-05	1.70E-05			
552497.22	4171271.6		1.5	2.68E-05	3.31E-05	2.07E-06	6.66E-06	7.91E-06	1.94E-05	1.46E-05	7.65E-05	8.29E-05	7.86E-06	5.21E-04	5.40E-06	1.93E-06	9.31E-07	6.80E-05	3.97E-05	2.08E-05	8.45E-05	6.92E-05	0.00E+00	0.00E+00	9.85E-05	1.36E-04	1.46E-04	1.68E-05	1.68E-05			
552517.22	4171271.6		1.5	2.48E-05	3.27E-05	2.16E-06	6.42E-06	7.63E-06	1.92E-05	1.46E-05	6.57E-05	7.11E-05	6.74E-06	4.67E-04	5.47E-06	1.95E-06	9.40E-07	6.52E-05	3.79E-05	1.98E-05	8.21E-05	6.73E-05	0.00E+00	0.00E+00	9.57E-05	1.33E-04	1.41E-04	1.63E-05	1.63E-05			
552537.22	4171271.6		1.5	2.42E-05	3.25E-05	2.16E-06	6.36E-06	7.56E-06	1.92E-05	1.46E-05	6.26E-05	6.78E-05	6.43E-06	4.52E-04	5.48E-06	1.95E-06	9.45E-07	6.44E-05	3.75E-05	1.96E-05	8.14E-05	6.66E-05	0.00E+00	0.00E+00	9.49E-05	1.31E-04	1.40E-04	1.62E-05	1.62E-05			
552557.22	4171271.6		1.5	2.38E-05	3.24E-05	2.16E-06	6.30E-06	7.50E-06	1.92E-05	1.46E-05	6.01E-05	6.51E-05	6.17E-06	4.38E-04	5.48E-06	1.95E-06	9.49E-07	6.36E-05	3.71E-05	1.94E-05	8.07E-05	6.59E-05	0.00E+00	0.00E+00	9.41E-05	1.30E-04	1.39E-04	1.60E-05	1.60E-05			
552577.22	4171271.6		1.5	2.34E-05	3.23E-05	2.15E-06	6.26E-06	7.45E-06	1.92E-05	1.45E-05	5.71E-05	6.19E-05	5.86E-06	4.25E-04	5.45E-06	1.94E-06	9.35E-07	6.29E-05	3.70E-05	1.94E-05	8.02E-05	6.56E-05	0.00E+00	0.00E+00	9.35E-05	1.29E-04	1.38E-04	1.59E-05	1.59E-05			
552597.22	4171271.6		1.5	2.31E-05	3.22E-05	2.15E-06	6.22E-06	7.42E-06	1.91E-05	1.45E-05	5.42E-05	5.88E-05	5.57E-06	4.13E-04	5.43E-06	1.93E-06	9.29E-07	6.23E-05	3.68E-05	1.93E-05	7.98E-05	6.53E-05	0.00E+00	0.00E+00	9.29E-05	1.28E-04	1.37E-04	1.58E-05	1.58E-05			
552617.22	4171271.6		1.5	2.29E-05	3.21E-05	2.15E-06	6.20E-06	7.39E-06	1.91E-05	1.45E-05	5.23E-05	5.66E-05	5.37E-06	4.02E-04	5.41E-06	1.93E-06	9.26E-07	6.18E-05	3.67E-05	1.92E-05	7.92E-05	6.48E-05	0.00E+00	0.00E+00	9.24E-05	1.28E-04	1.36E-04	1.57E-05	1.57E-05			
552637.22	4171271.6		1.5	2.27E-05	3.20E-05	2.14E-06	6.18E-06	7.36E-06	1.91E-05	1.45E-05	5.05E-05	5.45E-05	5.18E-06	3.91E-04	5.39E-06	1.92E-06	9.23E-07	6.14E-05	3.65E-05	1.91E-05	7.86E-05	6.43E-05	0.00E+00	0.00E+00	9.19E-05	1.27E-04	1.35E-04	1.56E-05	1.56E-05			
552657.22	4171271.6		1.5	2.25E-05	3.20E-05	2.13E-06	6.16E-06	7.33E-06	1.91E-05	1.45E-05	4.87E-05	5.25E-05	5.00E-06	3.80E-04	5.38E-06	1.92E-06	9.20E-07	6.10E-05	3.64E-05	1.91E-05	7.82E-05	6.38E-05	0.00E+00	0.00E+00	9.15E-05	1.27E-04	1.35E-04	1.56E-05	1.56E-05			
552677.22	4171271.6		1.5	2.24E-05	3.20E-05	2.13E-06	6.14E-06	7.31E-06	1.91E-05	1.45E-05	4.70E-05	5.06E-05	4.82E-06	3.69E-04	5.37E-06	1.91E-06	9.17E-07	6.06E-05	3.62E-05	1.90E-05	7.78E-05	6.33E-05	0.00E+00	0.00E+00	9.10E-05	1.26E-04	1.34E-04	1.55E-05	1.55E-05			
552697.22	4171271.6		1.5	2.23E-05	3.19E-05	2.12E-06	6.12E-06	7.29E-06	1.91E-05	1.45E-05	4.54E-05	4.88E-05	4.65E-06	3.58E-04	5.36E-06	1.91E-06	9.14E-07	6.02E-05	3.61E-05	1.90E-05	7.74E-05	6.28E-05	0.00E+00	0.00E+00	9.06E-05	1.26E-04	1.34E-04	1.54E-05	1.54E-05			
552717.22	4171271.6		1.5	2.22E-05	3.19E-05	2.12E-06	6.10E-06	7.27E-06	1.90E-05	1.44E-05	4.39E-05	4.71E-05	4.49E-06	3.47E-04	5.35E-06	1.91E-06	9.11E-07	5.98E-05	3.59E-05	1.89E-05	7.70E-05	6.23E-05	0.00E+00	0.00E+00	9.02E-05	1.25E-04	1.33E-04	1.53E-05	1.53E-05			
552737.22	4171271.6		1.5	2.21E-05	3.17E-05	2.14E-06	6.24E-06	7.47E-06	1.89E-05	1.43E-05	4.24E-05	4.55E-05	4.34E-06	3.36E-04	5.32E-06	1.90E-06	9.07E-07	5.94E-05	3.57E-05	1.89E-05	7.66E-05	6.18E-05	0.00E+00	0.00E+00	8.98E-05	1.25E-04	1.33E-04	1.53E-05	1.53E-05			
552757.22	4171271.6		1.5	2.21E-05	3.17E-05	2.14E-06	6.26E-06	7.47E-06	1.89E-05	1.43E-05	4.26E-05	4.61E-05	4.37E-06	4.37E-04	4.91E-06	1.74E-06	8.40E-07	5.54E-05	3.80E-05	1.99E-05	7.81E-05	6.39E-05	0.00E+00	0.00E+00	9.11E-05	1.26E-04	1.34E-04	1.55E-05	1.55E-05			
552777.22	4171271.6		1.5	2.20E-05	3.17E-05	2.15E-06	6.24E-06	7.48E-06	1.89E-05	1.43E-05	4.22E-05	4.58E-05	4.34E-06	4.34E-04	4.88E-06	1.73E-06	8.35E-07	5.51E-05	3.77E-05	1.98E-05	7.76E-05	6.35E-05	0.00E+00	0.00E+00	9.06E-05	1.25E-04	1.33E-04	1.54E-05	1.54E-05			
552797.22	4171271.6		1.5	2.19E-05	3.18E-05	2.16E-06	6.22E-06	7.48E-06	1.89E-05	1.43E-05	3.95E-05	4.27E-05	4.05E-06	4.08E-04	4.66E-06	1.65E-06	7.93E-07	6.61E-05	3.84E-05	2.01E-05	7.78E-05	6.36E-05	0.00E+00	0.00E+00	9.07E-05	1.25E-04	1.33E-04	1.53E-05	1.53E-05			
552817.22	4171271.6		1.5	2.17E-05	3.18E-05	2.15E-06	6.20E-06	7.41E-06	1.90E-05	1.43E-05	3.68E-05	3.97E-05	3.76E-06	3.94E-04	4.32E-06	1.53E-06	7.38E-07	6.62E-05	3.84E-05	2.01E-05	7.76E-05	6.34E-05	0.00E+00	0.00E+00	8.98E-05	1.24E-04	1.31E-04	1.52E-05	1.52E-05			
552837.22	4171271.6		1.5	2.16E-05	3.19E-05	2.19E-06	6.20E-06	7.41E-06	1.90E-05	1.44E-05	3.55E-05	3.83E-05	4.35E-06	4.18E-04	4.68E-06	7.14E-07	6.62E-05	3.85E-05	2.02E-05	7.67E-05	6.28E-05	0.00E+00	0.00E+00	8.95E-05	1.23E-04	1.31E-04	1.52E-05	1.52E-05			
552857.22	4171271.6		1.5	2.14E-05	3.20E-05	2.20E-06	6.18E-06	7.39E-06	1.90E-05	1.44E-05	3.42E-05	3.69E-05	4.35E-06	4.28E-04	4.68E-06	7.14E-07	6.62E-05	3.85E-05	2.02E-05	7.66E-05	6.28E-05	0.00E+00	0.00E+00	8.95E-05	1.23E-04	1.31E-04	1.52E-05	1.52E-05			
552877.22	4171271.6		1.5	2.13E-05	3.21E-05	2.23E-06	6.16E-06	7.37E-06	1.90E-05	1.44E-05	3.31E-05	3.57E-05	4.38E-06	4.38E-04	4.68E-06	7.14E-07	6.64E-05	3.86E-05	2.02E-05	7.64E-05	6.25E-05	0.00E+00	0.00E+00	8.93E-05	1.23E-04	1.30E-04	1.52E-05	1.52E-05			
552897.22	4171271.6		1.5	2.12E-05	3.24E-05	2.25E-06	6.14E-06	7.36E-06	1.91E-05	1.45E-05	3.21E-05	3.47E-05	4.41E-06	4.48E-04	4.68E-06	7.14E-07	6.66E-05	3.87E-05	2.02E-05	7.63E-05	6.23E-05	0.00E+00	0.00E+00	8.92E-05	1.23E-04	1.30E-04	1.51E-05	1.51E-05			
552917.22	4171271.6		1.5	2.11E-05	3.24E-05	2.25E-06	6.12E-06	7.34E-06	1.91E-05	1.45E-05	3.11E-05	3.37E-05	4.44E-06	4.58E-04	4.68E-06	7.14E-07	6.68E-05	3.88E-05	2.02E-05	7.62E-05	6.22E-05	0.00E+00	0.00E+00	8.88E-05	1.22E-04	1.29E-04	1.51E-05	1.51E-05			
552937.22	4171271.6		1.5	2.09E-05	3.26E-05	2.27E-06	6.04E-06	7.23E-06	1.91E-05	1.45E-05	3.09E-05	3.34E-05	4.51E-06	4.68E-04	4.68E-06	7.14E-07	6.70E-05	3.89E-05	2.02E-05	7.60E-05	6.21E-05	0.00E+00	0.00E+00	8.85E-05	1.21E-04	1.29E-04	1.51E-05	1.51E-05			
552957.22	4171271.6		1.5	2.08E-05	3.26E-05	2.27E-06	6.02E-06	7.21E-06	1.91E-05	1.45E-05	3.06E-05	3.31E-05	4.53E-06	4.78E-04	4.68E-06	7.14E-07	6.72E-05	3.90E-05	2.02E-05	7.59E-05	6.19E-05	0.00E+00	0.00E+00	8.84E-05	1.21E-04	1.28E-04	1.50E-05	1.50E-05			
552977.22	4171271.6		1.5	2.07E-05	3.31E-05	2.31E-06	5.90E-06	7.06E-06	1.92E-05	1.45E-05	2.90E-05	3.13E-05	3.96E-06	4.42E-04	3.66E-06	3.10E-06	6.26E-07	5.67E-05	3.87E-05	2.02E-05	7.56E-05	6.17E-05	0.00E+00	0.00E+00	8.80E-05	1.21E-04	1.28E-04	1.50E-05	1.50E-05			
552997.22	4171271.6		1.5	2.07E-05	3.23E-05	2.34E-06	5.81E-06	6.95E-06	1.92E-05	1.45E-05	2.90E-05	3.13E-05	3.96E-06	4.42E-04	3.66E-06	3.10E-06	6.26E-07	5.67E-05	3.87E-05	2.02E-05	7.56E-05	6.17E-05	0.00E+00	0.00E+00	8.80E-05	1.21E-04	1.28E-04	1.50E-05	1.50E-05			
553017.22	4171271.6		1.5	2.07E-05	3.23E-05	2.34E-06	5.81E-06	6.95E-06	1.92E-05	1.45E-05	2.90E-05	3.13E-05	3.96E-06	4.42E-04	3.66E-06	3.10E-06	6.26E-07	5.67E-05	3.87E-05	2.02E-05	7.56E-05	6.17E-05	0.00E+00	0.00E+00	8.80E-05	1.21E-04	1.28E-04	1.50E-05	1.50E-05			
553037.22	4171271.6		1.5	2.07E-05	3.23E-05	2.34E-06	5.81E-06	6.95E-06	1.92E-05	1.45E-05	2.90E-05	3.13E-05	3.96E-06	4.42E-04	3.66E-06	3.10E-06	6.26E-07	5.67E-05	3.87E-05	2.02E-05	7.56E-05	6.17E-05	0.00E+00	0.00E+00	8.80E-05	1.21E-04	1.28E-04	1.50E-05	1.50E-05			
553057.22	4171291.6		1.5	2.07E-05	3.33E-05	2.44E-06	5.81E-06	6.95E-06	1.92E-05	1.45E-05	2.90E-05	3.13E-05	3.96E-06	4.42E-04	3.66E-06	3.10E-06	6.26E-07	5.67E-05	3.87E-05	2.02E-05	7.56E-05	6.17E-05	0.00E+00	0.00E+00	8.80E-05	1.21E-04	1.28E-04	1.50E-05	1.50E-05			
553077.22	4171291.6		1.5	2.07E-05	3.33E-05	2.44E-06	5.81E-06	6.95E-06	1.92E-05	1.45E-05	2.90E-05	3.13E-05	3.96E-06	4.42E-04	3.66E-06	3.10E-06	6.26E-07	5.67E-05	3.87E-05	2.02E-05	7.56E-05	6.17E-05	0.00E+00	0.00E+00	8.80E-05	1.21E-04	1.28E-04	1.50E-05	1.50E-05			
553097.22	4171291.6		1.5	2.07E-05	3.33E-05	2.44E-06	5.81E-06	6.95E-06	1.92E-05	1.45E-05	2.90E-05	3.13E-05	3.96E-06	4.42E-04	3.66E-06	3.10E-06	6.26E-07	5.67E-05	3.87E-05	2.02E-05	7.56E-05	6.17E-05	0.00E+00	0.00E+00	8.80E-05	1.21E-04	1.28E-04	1.50E-05	1.50E-05			
553117.22	4171291.6		1.5	2.07E-05	3.33E-05	2.44E-06	5.81E-06	6.95E-06	1.92E-05	1.45E-05	2.90E-05	3.13E-05	3.96E-06	4.42E-04	3.66E-06	3.10E-06	6.26E-07	5.67E-05	3.87E-05	2.02E-05	7.56E-05	6.17E-05	0.00E+00	0.00E+00	8.80E-05	1.21E-04	1.28E-04	1.50E-05	1.50E-05			
553137.22	4171291.6		1.5	2.07E-05	3.33E-05	2.44E-06	5.81E-06	6.95E-06	1.92E-05	1.45E-05	2.90E-05	3.13E-05	3.96E-06	4.42E-04	3.66E-06	3.10E-06	6.26E-07	5.67E-05	3.87E-05	2.02E-05	7.56E-05	6.17E-05	0.00E+00	0.00E+00	8.80E-05	1.21E-04	1.28E-04	1.50E-05	1.50E-05			
553157.22	4171291.6		1.5	2.07E-05	3.33E-05	2.44E-06	5.81E-06	6.95E-06	1.92E-05	1.45E-05	2.90E-05	3.13E-05	3.96E-06	4.42E-04	3.66E-06	3.10E-06	6.26E-07	5.67E-05	3.87E-05	2.02E-05	7.56E-05	6.17E-05	0.00E+00	0.00E+00	8.80E-05	1.21E-04	1.28E-04	1.50E-05	1.50E-05			
553177.22	4171291.6		1.5	2.07E-05	3.33E-05	2.44E-06	5.81E-06	6.95E-06	1.92E-05	1.45E-05	2.90E-05	3.13E-05	3.96E-06	4.42E-04	3.66E-06	3.10E-06	6.26E-07	5.67E-05	3.87E-05	2.02E-05	7.56E-05	6.17E-05	0.00E+00	0.00E+00	8.80E-05	1.21E-04	1.28E-04	1.50E-05	1.50E-05			
553197.22	4171291.6		1.5	2.07E-05	3.33E-05	2.44E-06	5.81E-06	6.95E-06	1.92E-05	1.45E-05	2.90E-05	3.13E-05	3.96E-06	4.42E-04	3.66E-06	3.10E-06	6.26E-07	5.67E-05	3.87E-05	2.02E-05	7.56E-05	6.17E-05	0.00E+00	0.00E+00	8.80E-05	1.21E-04	1.28E-04	1.50E-05	1.50E-05			
553217.22	4171291.6		1.5	2.07E-05	3.33E-05	2.44E-06	5.81E-06	6.95E-06	1.92E-05	1.45E-05	2.90E-05	3.13E-05	3.96E-06	4.42E-04	3.66E-06	3.10E-06	6.26E-07	5.67E-05	3.87E-05	2.02E-05	7.56E-05	6.17E-05	0.00E+00	0.00E+00	8.80E-05	1.21E-04	1.28E-04	1.50E-05	1.50E-05			
553237.22	4171291.6		1.5	2.07E-05	3.33E-05	2.44E-06	5.81E-06	6.95E-06	1.92E-05	1.45E-05	2.90E-05	3.13E-05	3.96E-06	4.42E-04	3.66E-06	3.10E-06	6.26E-07	5.67E-05	3.87E-05	2.02E-05	7.56E-05	6.17E-05	0.00E+00	0.00E+00	8.80E-05	1.21E-04	1.28E-04	1.50E-05	1.50E-05			
553257.22	4171291.6		1.5	2.07E-05	3.33E-05	2.44E-06	5.81E-06	6.95E-06	1.92E-05	1.45E-05	2.90E-05	3.13E-05	3.96E-06	4.42E-04	3.66E-06	3.10E-06	6.26E-07	5.67E-05	3.87E-05	2.02E-05	7.56E-05	6.17E-05	0.00E+00	0.00E+00	8.80E-05	1.21E-04	1.28E-04	1.50E-05	1.50E-05			
553277.22	4171291.6		1.5	2.07E-05	3.33E-05	2.44E-06	5.81E-06	6.95E-06	1.92E-05	1.45E-05	2.90E-05	3.13E-05	3.96E-06	4.42E-04	3.66E-06	3.10E-06	6.26E-07	5.67E-05	3.87E-05	2.02E-05	7.56E-05	6.17E-05	0.00E+00	0.00E+00	8.80E-05	1.21E-04	1.28E-04	1.50E-05	1.50E-05			
553297.22	4171291.6		1.5	2.07E-05	3.33E-05	2.44E-06	5.81E-06	6.95E-06	1.92E-05	1.45E-05	2.90E-05	3.13E-05	3.96E-06	4.42E-04	3.66E-06	3.10E-06	6.26E-07	5.67E-05	3.87E-05	2.02E-05	7.56E-05	6.17E-05	0.00E+00	0.00E+00	8.80E-05	1.21E-04	1.28E-04	1.50E-05	1.50E-05			
553317.22	4171291.6		1.5	2.07E-05	3.33E-05	2.44E-06	5.81E-06	6.95E-06	1.92E-05	1.45E-05	2.90E-05	3.13E-05	3.96E-06	4.42E-04	3.66E-06	3.10E-06	6.26E-07	5.67E-05	3.87E-05	2.02E-05	7.56E-05	6.17E-05	0.00E+00	0.00E+00	8.80E-05	1.21E-04	1.28E-04	1.50E-05	1.50E-05			
553337.22	4171291.6		1.5	2.07E-05	3.33E-05	2.44E-06	5.81E-06	6.95E-06	1.92E-05	1.45E-05	2.90E-05	3.13E-05	3.96E-06	4.42E-04	3.66E-06	3.10E-06	6.26E-07	5.67E-05	3.87E-05	2.02E-05	7.56E-05	6.17E-05	0.00E+00	0.00E+00	8.80E-05	1.21E-04	1.28E-04	1.50E-05	1.50E-05			
553357.22	4171291.6		1.5	2.07E-05	3.33E-05	2.44E-06	5.81E-06	6.95E-06	1.92E-05	1.45E-05	2.90E-05	3.13E-05	3.96E-06	4.42E-04	3.66E-06	3.10E-06	6.26E-07	5.67E-05	3.87E-05	2.02E-05	7.56E-05	6.17E-05	0.00E+00	0.00E+00	8.80E-05	1.21E-04	1.28E-04	1.50E-05	1.50E-05			
553377.22	4171291.6		1.5	2.07E-05	3.33E-05	2.44E-06	5.81E-06	6.95E-06	1.92E-05	1.45E-05	2.90E-05	3.13E-05	3.96E-06	4.42E-04	3.66E-06	3.10E-06	6.26E-07	5.67E-05	3.87E-05	2.02E-05	7.56E-05	6.17E-05	0.00E+00	0.00E+00	8.80E-05	1.21E-04	1.28E-04	1.50E-05	1.50E-05			
553397.22	4171291.6		1.5	2.07E-05	3.33E-05	2.44E-06	5.81E-06	6.95E-06	1.92E-05	1.45E-05	2.90E-05	3.13E-05	3.96E-06	4.42E-04	3.66E-06	3.10E-06	6.26E-07	5.67E-05	3.87E-05	2.02E-05	7.56E-05	6.17E-05	0.00E+00	0.00E+00	8.80E-05	1.21E-04	1.28E-04	1.50E-05	1.50E-05			
553417.22	4171291.6		1.5	2.07E-05	3.33E-05	2.44E-06	5.81E-06	6.95E-06	1.92E-05	1.45E-05	2.90E-05	3.13E-05	3.96E-06	4.42E-04	3.66E-06	3.10E-06	6.26E-07	5.67E-05	3.87E-05	2.02E-05	7.56E-05	6.17E-05	0.00E+00	0.00E+00	8.80E-05	1.21E-04	1.28E-04	1.50E-05	1.50E-05			
553437.22	4171291.6		1.5	2.07E-05	3.33E-05	2.44E-06	5.81E-06	6.95E-06	1.92E-05	1.45E-05	2.90E-05	3.13E-05

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	AdditiveSchool	MiddleSchool	NewTreeStation	NewTreeStation	OpenSpace	OpenSpace	JointDistrict	JointDistrict	JointDistrict	JointDistrict	SolarFarm	Substation	Substation	Substation	Substation	Recycling	Recycling	WaterTank	WaterTank	AgriAbattoir	AgriAbattoir	AgriAbattoir	AgriPoultry	AgriPoultry	AgriPoultry	AgriPoultry	Construction	Construction	Construction	RoundCorner	RoundCorner	RoundCorner
			onsite g/s lookup	2027	2028	2029	2031	2032	2035	2036	2027	2028	2029	2030	2027	2028	2029	2030	2027	2028	2029	2027	2028	2029	2030	2031	2032	2027	2028	2029	2030	2027	2028	2029	2027	2028
120				64	BU210	BU210	63	63	OPEN	OPEN	64	64	64	64	151	518	SUB27	SUB27	64	64	64	64	64	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552277.22	4171331.6	1.5	6.05E-05	8.31E-05	6.01E-06	1.68E-05	2.01E-05	4.30E-05	3.25E-05	1.34E-04	1.46E-04	1.39E-05	2.52E-04	1.58E-05	5.57E-06	2.67E-06	2.22E-04	1.29E-04	6.73E-05	2.35E-04	1.92E-04	0.00E+00	0.00E+00	2.74E-04	3.76E-04	3.97E-04	4.67E-05	4.67E-05							
552297.22	4171331.6	1.5	6.32E-05	8.46E-05	6.16E-06	1.70E-05	2.04E-05	4.26E-05	3.23E-05	1.55E-04	1.70E-04	1.62E-05	2.58E-04	1.61E-05	5.70E-06	2.73E-06	2.31E-04	1.34E-04	7.02E-05	2.36E-04	1.93E-04	0.00E+00	0.00E+00	2.75E-04	3.77E-04	3.98E-04	4.69E-05	4.69E-05							
552317.22	4171331.6	1.5	6.44E-05	8.35E-05	6.00E-06	1.71E-05	2.05E-05	4.18E-05	3.10E-05	1.72E-04	1.88E-04	1.79E-05	2.65E-04	1.64E-05	5.79E-06	2.77E-06	2.35E-04	1.36E-04	7.13E-05	2.36E-04	1.91E-04	0.00E+00	0.00E+00	2.73E-04	3.75E-04	3.96E-04	4.65E-05	4.65E-05							
552337.22	4171331.6	1.5	6.56E-05	8.22E-05	5.89E-06	1.73E-05	2.07E-05	3.96E-05	2.99E-05	1.91E-04	2.10E-04	1.99E-05	2.72E-04	1.66E-05	5.89E-06	2.82E-06	2.39E-04	1.39E-04	7.25E-05	2.32E-04	1.90E-04	0.00E+00	0.00E+00	2.71E-04	3.72E-04	3.93E-04	4.62E-05	4.62E-05							
552357.22	4171331.6	1.5	6.70E-05	8.07E-05	5.76E-06	1.74E-05	2.08E-05	3.81E-05	2.90E-05	2.14E-04	2.31E-04	2.19E-05	2.79E-04	1.70E-05	5.98E-06	2.87E-06	2.43E-04	1.41E-04	7.38E-05	2.31E-04	1.89E-04	0.00E+00	0.00E+00	2.70E-04	3.71E-04	3.91E-04	4.59E-05	4.59E-05							
552377.22	4171331.6	1.5	6.86E-05	7.91E-05	5.63E-06	1.76E-05	2.11E-05	3.73E-05	2.82E-05	2.44E-04	2.68E-04	2.55E-05	2.86E-04	1.72E-05	6.08E-06	2.91E-06	2.49E-04	1.44E-04	7.54E-05	2.29E-04	1.87E-04	0.00E+00	0.00E+00	2.67E-04	3.68E-04	3.88E-04	4.56E-05	4.56E-05							
552397.22	4171331.6	1.5	7.00E-05	7.76E-05	5.49E-06	1.78E-05	2.13E-05	3.64E-05	2.75E-05	2.75E-04	3.03E-04	2.88E-05	2.93E-04	1.74E-05	6.18E-06	2.96E-06	2.55E-04	1.47E-04	7.70E-05	2.26E-04	1.85E-04	0.00E+00	0.00E+00	2.63E-04	3.64E-04	3.83E-04	4.50E-05	4.50E-05							
552417.22	4171331.6	1.5	7.12E-05	7.46E-05	5.25E-06	1.80E-05	2.16E-05	3.54E-05	2.68E-05	3.16E-04	3.48E-04	3.31E-05	3.04E-04	1.75E-05	6.20E-06	2.98E-06	2.60E-04	1.51E-04	7.89E-05	2.24E-04	1.85E-04	0.00E+00	0.00E+00	2.62E-04	3.62E-04	3.81E-04	4.49E-05	4.49E-05							
552437.22	4171331.6	1.5	7.24E-05	7.21E-05	5.05E-06	1.82E-05	2.19E-05	3.46E-05	2.62E-05	3.67E-04	4.04E-04	3.84E-05	3.14E-04	1.76E-05	6.22E-06	2.98E-06	2.60E-04	1.51E-04	7.89E-05	2.24E-04	1.83E-04	0.00E+00	0.00E+00	2.62E-04	3.62E-04	3.80E-04	4.46E-05	4.46E-05							
552457.22	4171331.6	1.5	7.34E-05	6.97E-05	4.86E-06	1.84E-05	2.22E-05	3.40E-05	2.57E-05	4.21E-04	4.64E-04	4.41E-05	3.24E-04	1.77E-05	6.24E-06	2.98E-06	2.60E-04	1.50E-04	7.87E-05	2.23E-04	1.82E-04	0.00E+00	0.00E+00	2.61E-04	3.60E-04	3.78E-04	4.44E-05	4.44E-05							
552477.22	4171331.6	1.5	7.39E-05	6.70E-05	4.62E-06	1.87E-05	2.24E-05	3.33E-05	2.52E-05	5.07E-04	5.58E-04	5.31E-05	3.36E-04	1.75E-05	6.19E-06	2.97E-06	2.63E-04	1.53E-04	7.97E-05	2.21E-04	1.80E-04	0.00E+00	0.00E+00	2.57E-04	3.54E-04	3.75E-04	4.39E-05	4.39E-05							
552497.22	4171331.6	1.5	7.41E-05	6.44E-05	4.42E-06	1.89E-05	2.27E-05	3.26E-05	2.47E-05	6.06E-04	6.68E-04	6.36E-05	3.46E-04	1.73E-05	6.15E-06	2.96E-06	2.65E-04	1.55E-04	8.06E-05	2.19E-04	1.78E-04	0.00E+00	0.00E+00	2.53E-04	3.48E-04	3.69E-04	4.31E-05	4.31E-05							
552517.22	4171331.6	1.5	7.41E-05	6.25E-05	4.23E-06	1.92E-05	2.30E-05	3.21E-05	2.43E-05	7.50E-04	8.26E-04	7.86E-05	3.60E-04	1.70E-05	6.02E-06	2.89E-06	2.68E-04	1.56E-04	8.14E-05	2.17E-04	1.77E-04	0.00E+00	0.00E+00	2.53E-04	3.48E-04	3.69E-04	4.31E-05	4.31E-05							
552537.22	4171331.6	1.5	7.39E-05	6.05E-05	4.06E-06	1.95E-05	2.34E-05	3.16E-05	2.38E-05	9.31E-04	1.02E-03	9.75E-05	3.75E-04	1.66E-05	5.89E-06	2.83E-06	2.72E-04	1.58E-04	8.23E-05	2.15E-04	1.76E-04	0.00E+00	0.00E+00	2.53E-04	3.47E-04	3.68E-04	4.29E-05	4.29E-05							
552557.22	4171331.6	1.5	7.35E-05	5.88E-05	3.96E-06	1.97E-05	2.36E-05	3.10E-05	2.34E-05	1.20E-03	1.32E-03	1.26E-04	3.89E-04	1.62E-05	5.74E-06	2.76E-06	2.76E-04	1.60E-04	8.32E-05	2.13E-04	1.74E-04	0.00E+00	0.00E+00	2.48E-04	3.42E-04	3.62E-04	4.23E-05	4.23E-05							
552577.22	4171331.6	1.5	7.12E-05	5.75E-05	3.77E-06	1.99E-05	2.39E-05	3.05E-05	2.31E-05	1.59E-03	1.75E-03	1.67E-04	4.05E-04	1.57E-05	5.56E-06	2.67E-06	2.80E-04	1.62E-04	8.41E-05	2.10E-04	1.72E-04	0.00E+00	0.00E+00	2.45E-04	3.38E-04	3.58E-04	4.18E-05	4.18E-05							
552597.22	4171331.6	1.5	6.95E-05	5.64E-05	3.69E-06	2.01E-05	2.41E-05	3.00E-05	2.27E-05	2.27E-03	2.51E-03	2.39E-04	4.21E-04	1.52E-05	5.38E-06	2.58E-06	2.84E-04	1.64E-04	8.50E-05	2.08E-04	1.70E-04	0.00E+00	0.00E+00	2.42E-04	3.34E-04	3.53E-04	4.13E-05	4.13E-05							
552617.22	4171331.6	1.5	6.75E-05	5.55E-05	3.55E-06	2.03E-05	2.45E-05	2.95E-05	2.23E-05	3.06E-03	3.38E-03	3.21E-04	4.41E-04	1.45E-05	5.14E-06	2.47E-06	2.87E-04	1.66E-04	8.57E-05	2.06E-04	1.68E-04	0.00E+00	0.00E+00	2.40E-04	3.31E-04	3.52E-04	4.09E-05	4.09E-05							
552637.22	4171331.6	1.5	6.55E-05	5.50E-05	3.47E-06	2.05E-05	2.48E-05	2.90E-05	2.20E-05	4.12E-03	4.55E-03	4.32E-04	4.63E-04	1.37E-05	4.90E-06	2.36E-06	2.90E-04	1.68E-04	8.66E-05	2.04E-04	1.66E-04	0.00E+00	0.00E+00	2.37E-04	3.28E-04	3.48E-04	4.04E-05	4.04E-05							
552657.22	4171331.6	1.5	6.38E-05	5.48E-05	3.40E-06	2.04E-05	2.43E-05	2.86E-05	2.17E-05	7.03E-03	7.77E-03	7.39E-04	4.82E-04	1.32E-05	4.70E-06	2.26E-06	2.92E-04	1.69E-04	8.74E-05	2.01E-04	1.65E-04	0.00E+00	0.00E+00	2.34E-04	3.24E-04	3.45E-04	3.99E-05	4.00E-05							
552677.22	4171331.6	1.5	6.24E-05	5.45E-05	3.35E-06	2.03E-05	2.43E-05	2.83E-05	2.14E-05	1.16E-02	1.28E-02	1.22E-03	5.04E-04	1.29E-05	4.48E-06	2.16E-06	2.94E-04	1.70E-04	8.80E-05	1.99E-04	1.63E-04	0.00E+00	0.00E+00	2.30E-04	3.19E-04	3.39E-04	3.93E-05	3.93E-05							
552697.22	4171331.6	1.5	6.13E-05	5.51E-05	3.36E-06	2.01E-05	2.40E-05	2.79E-05	2.11E-05	1.22E-02	1.34E-02	1.28E-03	5.25E-04	1.20E-05	4.27E-06	2.07E-06	2.96E-04	1.71E-04	8.85E-05	1.96E-04	1.60E-04	0.00E+00	0.00E+00	2.28E-04	3.16E-04	3.37E-04	3.89E-05	3.89E-05							
552717.22	4171331.6	1.5	6.06E-05	5.57E-05	3.26E-06	1.98E-05	2.36E-05	2.76E-05	2.04E-05	1.15E-02	1.26E-02	1.20E-03	5.40E-04	1.14E-05	4.08E-06	1.97E-06	2.98E-04	1.72E-04	8.91E-05	1.94E-04	1.58E-04	0.00E+00	0.00E+00	2.25E-04	3.12E-04	3.33E-04	3.83E-05	3.83E-05							
552737.22	4171331.6	1.5	6.01E-05	5.64E-05	3.22E-06	1.96E-05	2.32E-05	2.74E-05	2.01E-05	1.08E-02	1.19E-02	1.13E-03	5.54E-04	1.09E-05	3.89E-06	1.88E-06	2.99E-04	1.73E-04	8.96E-05	1.92E-04	1.56E-04	0.00E+00	0.00E+00	2.22E-04	3.08E-04	3.29E-04	3.77E-05	3.77E-05							
552757.22	4171331.6	1.5	6.09E-05	5.73E-05	3.18E-06	1.91E-05	2.27E-05	2.72E-05	2.04E-05	1.02E-02	1.12E-02	1.06E-03	5.68E-04	1.04E-05	3.71E-06	1.79E-06	3.00E-04	1.74E-04	9.01E-05	1.90E-04	1.54E-04	0.00E+00	0.00E+00	2.19E-04	3.04E-04	3.24E-04	3.71E-05	3.71E-05							
552777.22	4171331.6	1.5	6.26E-05	5.79E-05	3.14E-06	1.89E-05	2.23E-05	2.68E-05	2.00E-05	9.68E-03	1.06E-02	1.00E-03	5.82E-04	9.98E-06	3.56E-06	1.72E-06	3.01E-04	1.75E-04	9.06E-05	1.88E-04	1.52E-04	0.00E+00	0.00E+00	2.16E-04	3.00E-04	3.20E-04	3.65E-05	3.65E-05							
552797.22	4171331.6	1.5	6.37E-05	5.79E-05	3.07E-06	1.82E-05	2.16E-05	2.62E-05	1.98E-05	9.18E-03	1.00E-02	9.48E-04	5.96E-04	9.56E-06	3.42E-06	1.67E-06	3.02E-04	1.76E-04	9.11E-05	1.86E-04	1.50E-04	0.00E+00	0.00E+00	2.09E-04	2.92E-04	3.13E-04	3.55E-05	3.55E-05							
552817.22	4171331.6	1.5	6.63E-05	5.96E-05	3.17E-06	1.77E-05	2.09E-05	2.56E-05	1.93E-05	8.71E-03	9.51E-03	9.00E-04	6.09E-04	9.15E-06	3.27E-06	1.62E-06	3.03E-04	1.77E-04	9.16E-05	1.84E-04	1.48E-04	0.00E+00	0.00E+00	2.03E-04	2.84E-04	3.04E-04	3.46E-05	3.46E-05							
552837.22	4171331.6	1.5	7.37E-05	6.28E-05	2.96E-06	1.73E-05	2.03E-05	2.64E-05	2.00E-05	8.24E-03	2.47E-03	2.35E-04	7.38E-04	9.13E-06	3.29E-06	1.63E-06	3.03E-04	1.77E-04	9.17E-05	1.72E-04	1.41E-04	0.00E+00	0.00E+00	2.01E-04	2.82E-04	3.06E-04	3.49E-05	3.49E-05							
552857.22	4171331.6	1.5	8.29E-05	6.86E-05	2.91E-06	1.67E-05	1.96E-05	2.64E-05	2.00E-05	1.75E-03	1.92E-03	1.83E-04	9.01E-04	9.26E-06	3.33E-06	1.65E-06	3.03E-04	1.77E-04	9.17E-05	1.68E-04	1.38E-04	0.00E+00	0.00E+00	1.96E-04	2.77E-04	3.00E-04	3.31E-05	3.31E-05							
552877.22	4171331.6	1.5	9.49E-05	7.44E-05	2.86E-06	1.61E-05	1.89E-05	2.62E-05	1.98E-05	1.16E-03	1.26E-03	1.20E-04	1.04E-03	9.26E-06	3.36E-06	1.66E-06	3.03E-04	1.77E-04	9.16E-05	1.64E-04	1.35E-04	0.00E+00	0.00E+00	1.92E-04	2.73E-04	2.94E-04	3.24E-05	3.24E-05							
552897.22	4171331.6	1.5	1.12E-04	8.41E-05	2.78E-06	1.60E-05	1.83E-05	2.61E-05	1.97E-05	1.11E-03	1.22E-03	1.17E-04	8.53E-04	8.95E-06	3.29E-06	1.68E-06	3.04E-04	1.77E-04	9.15E-05	1.60E-04	1.32E-04	0.00E+00	0.00E+00	1.87E-04	2.70E-04	2.92E-04	3.14E-05	3.14E-05							
552917.22	4171331.6	1.5	1.40E-04	9.91E-05	2.72E-06	1.59E-05	1.79E-05	2.59E-05	1.96E-05	1.06E-03	1.16E-03	1.11E-04	6.76E-04	8.63E-06	3.17E-06	1.69E-06	3.04E-04	1.77E-04	9.14E-05	1.56E-04	1.29E-04	0.00E+00	0.00E+00	1.82E-04	2.64E-04	2.85E-04	3.04E-05	3.04E-05							
552937.22	4171331.6	1.5	1.86E-04	1.24E-04	2.67E-06	1.61E-05	1.76E-05	2.57E-05	1.95E-05	1.01E-03	1.10E-03	1.06E-04	5.52E-04	8.31E-06	3.05E-06	1.69E-06	3.04E-04	1.77E-04	9.13E-05	1.52E-04	1.25E-04	0.00E+00	0.00E+00	1.79E-04	2.59E-04	2.79E-04	2.96E-05	2.96E-05							
552957.22	4171331.6	1.5	2.37E-04	1.49E-04	2.63E-06	1.60E-05	1.73E-05	2.56E-05	1.94E-05	9.64E-04	1.05E-03	1.01E-04	4.49E-04	8.00E-06	2.94E-06	1.69E-06	3.04E-04	1.77E-04	9.12E-05	1.48E-04	1.22E-04	0.00E+00	0.00E+00	1.76E-04	2.54E-04	2.74E-04	2.88E-05	2.88E-05							
552977.22	4171331.6	1.5	2.80E-04	1.64E-04	2.61E-06	1.59E-05	1.70E-05	2.54E-05	1.93E-05	9.18E-04	1.00E-03	9.64E-05	3.70E-04	7.69E-06	2.82E-06	1.68E-06	3.04E-04	1.77E-04	9.11E-05	1.44E-04	1.19E-04	0.00E+00	0.00E+00	1.73E-04	2.49E-04	2.69E-04	2.80E-05	2.80E-05							
552997.22	4171331.6	1.5	3.13E-04	1.73E-04	2.59E-06	1.58E-05	1.67E-05	2.53E-05	1.92E-05	8.72E-04	9.51E-04	9.16E-05	3.04E-04	7.38E-06	2.71E-06	1.67E-06	3.04E-04	1.77E-04	9.10E-05	1.40E-04	1.16E-04	0.00E+00	0.00E+00	1.70E-04	2.45E-04	2.64E-04	2.72E-05	2.72E-05							
553017.22	4171331.6	1.5	3.41E-04	1.81E-04	2.57E-06	1.57E-05	1.64E-05	2.52E-05	1.91E-05	8.29E-04	9.04E-04	8.71E-05	2.58E-04	7.09E-06	2.61E-06	1.66E-06	3.04E-04	1.77E-04	9.09E-05	1.36E-04	1.13E-04	0.00E+00	0.00E+00	1.67E-04	2.41E-04	2.60E-04	2.64E-05	2.64E-05							
553037.22	4171331.6	1.5	3.68E-04	1.88E-04	2.54E-06	1.56E-05	1.61E-05	2.51E-05	1.90E-05	7.88E-04	8.59E-04	8.28E-05	2.19E-04	6.80E-06	2.50E-06	1.65E-06	3.04E-04	1.77E-04	9.08E-05	1.32E-04	1.10E-04	0.00E+00	0.00E+00	1.64E-04	2.37E-04	2.55E-04	2.56E-05	2.56E-05							
553057.22	4171331.6	1.5	3.94E-04	1.96E-04	2.52E-06	1.55E-05	1.58E-05	2.50E-05	1.89E-05	7.49E-04	8.16E-04	7.87E-05	1.86E-04	6.52E-06	2.40E-06	1.64E-06	3.04E-04	1.77E-04	9.07E-05	1.28E-04	1.07E-04	0.00E+00	0.00E+00	1.61E-04	2.33E-04	2.51E-04	2.48E-05	2.48E-05							
553077.22	4171331.6	1.5	4.21E-04	2.03E-04	2.50E-06	1.54E-05	1.55E-05	2.49E-05	1.88E-05	7.12E-04	7.75E-04	7.48E-05	1.58E-04	6.25E-06	2.30E-06	1.63E-06	3.04E-04	1.77E-04	9.06E-05	1.24E-04	1.04E-04	0.00E+00	0.00E+00	1.58E-04	2.29E-04	2.47E-04	2.40E-05	2.40E-05							
553097.22	4171331.6	1.5	4.47E-04	2.09E-04	2.48E-06	1.53E-05	1.52E-05	2.48E-05	1.87E-05	6.77E-04	7.37E-04	7.11E-05	1.31E-04	5.98E-06	2.20E-06	1.62E-06	3.04E-04	1.77E-04	9.05E-05	1.20E-04	1.01E-04	0.00E+00	0.00E+00	1.55E-04	2.25E-04	2.43E-04	2.32E-05	2.32E-05							
553117.22	4171331.6	1.5	4.75E-04	2.15E-04	2.46E-06	1.52E-05	1.49E-05	2.47E-05	1.86E-05	6.44E-04	7.01E-04	6.76E-05	1.09E-04	5.73E-06	2.11E-06	1.61E-06	3.04E-04	1.77E-04	9.04E-05	1.16E-04	9.77E-05	0.00E+00	0.00E+00	1.52E-04	2.21E-04	2.39E-04	2.24E-05	2.24E-05							
553137.22	4171331.6	1.5	5.03E-04	2.21E-04	2.44E-06	1.51E-05	1.46E-05	2.46E-05	1.85E-05	6.12E-04	6.66E-04	6.43E-05	9.04E-05	5.48E-06	2.02E-06	1.60E-06	3.04E-04	1.77E-04	9.03E-05	1.12E-04	9.45E-05	0.00E+00	0.00E+00	1.49E-04	2.17E-04	2.35E-04	2.16E-05	2.16E-05							
553157.22	4171331.6	1.5	5.31E-04	2.27E-04	2.42E-06	1.50E-05	1.43E-05	2.45E-05	1.84E-05	5.81E-04	6.33E-04	6.11E-05	7.48E-05	5.24E-06	1.93E-06	1.59E-06	3.04E-04	1.77E-04	9.02E-05	1.08E-04	9.14E-05	0.00E+00	0.00E+00	1.46E-04	2.13E-04	2.31E-04	2.08E-05	2.08E-05							
553177.22	4171331.6	1.5	5.58E-04	2.33E-04	2.40E-06	1.49E-05	1.40E-05	2.44E-05	1.83E-05	5.51E-04	6.01E-04	5.80E-05	6.17E-05	5.00E-06	1.84E-06	1.58E-06	3.04E-04	1.77E-04	9.01E-05	1.04E-04	8.83E-05	0.00E+00	0.00E+00	1.43E-04	2.09E-04	2.27E-04	2.00E-05	2.00E-05							
553197.22	4171331.6	1.5	5.86E-04	2.39E-04	2.38E-06	1.48E-05	1.37E-05	2.43E-05	1.82E-05	5.24E-04	5.72E-04	5.52E-05	5.09E-05	4.76E-06	1.75E-06	1.57E-06	3.04E-04	1.77E-04	9.00E-05	1.00E-04	8.52E-05	0.00E+00	0.00E+00	1.40E-04	2.05E-04	2.23E-04	1.92E-05	1.92E-05							
553217.22	4171331.6	1.5	6.15E-04	2.45E-04	2.36E-06	1.47E-05	1.34E-05	2.42E-05	1.81E-05	4.98E-04	5.44E-04	5.25E-05	4.20E-05	4.52E-06	1.66E-06	1.56E-06	3.04E-04	1.77E-04	8.99E-05	9.66E-05	8.21E-05	0.00E+00	0.00E+00	1.37E-04	2.01E-04	2.19E-04	1.84E-05	1.84E-05							
553237.22	4171331.6	1.5	6.44E-04	2.51E-04	2.34E-06	1.46E-05	1.31E-05	2.41E-05	1.80E-05	4.73E-04	5.17E-04	4.99E-05	3.46E-05	4.29E-06	1.57E-06	1.55E-06	3.04E-04	1.77E-04	8.98E-05	9.31E-05	7.90E-05	0.00E+00	0.00E+00	1.34E-04	1.97E-04	2.15E-04	1.76E-05	1.76E-05							
553257.22	4171331.6	1.5	6.73E-04	2.57E-04	2.32E-06	1.45E-05	1.28E-05	2.40E-05	1.79E-05	4.49E-04	4.91E-04	4.74E-05	2.85E-05	4.06E-06	1.49E-06	1.54E-06	3.04E-04	1.77E-04	8.97E-05	8.96E-05	7.60E-05	0.00E+00	0.00E+00	1.31E-04	1.93E-04	2.11E-04	1.68E-05	1.68E-05							
553277.22	4171331.6	1.5	7.01E-04	2.63E-04	2.30E-06	1.44E-05	1.25E-05	2.39E-05	1.78E-05	4.26E-04	4.66E-04	4.50E-05	2.46E-05	3.84E-06	1.41E-06	1.53E-06	3.04E-04	1.77E-04	8.96E-05	8.62E-05	7.31E-05	0.00E+00	0.00E+00	1.28E-04	1.89E-04	2.07E-04	1.60E-05	1.60E-05							
553297.22	4171331.6	1.5	7.28E-04	2.68E-04	2.28E-06	1.43E-05	1.22E-05	2.38E-05	1.77E-05	4.04E-04	4.42E-04	4.27E-05	2.11E-05	3.63E-06	1.33E-06	1.52E-06	3.04E-04	1.77E-04	8.95E-05	8.29E-05	7.02E-05	0.00E+00	0.00E+00	1.25E-04	1.85E-04	2.03E-04	1.52E-05	1.52E-05							
553317.22	4171331.6	1.5	7.55E-04	2.74E-04	2.26E-06	1.42E-05	1.19E-05	2.37E-05	1.76E-05	3.83E-04	4.19E-04	4.05E-05	1.78E-05	3.42E-06	1.25E-06	1.51E-06	3.04E-04	1.77E-04	8.94E-05	7.96E-05	6.73E-05	0.00E+00	0.00E+00	1.22E-04	1.81E-04	1.99E-04	1.44E-05	1.44E-05							
553337.22	4171331.6	1.5	7.81E-04	2.80E-04	2.24E-06	1.41E-05	1.16E-05	2.36E-05	1.75E-05	3.63E-04	3.97E-04	3.84E-05	1.50E-05	3.22E-06	1.18E-06	1.50E-06	3.04E-04	1.77E-04	8.93E-05	7.64E-05	6.45E-05	0.00E+00	0.00E+00	1.19E-04	1.77E-04	1.95E-04	1.36E-05	1.36E-05							
553357.22	4171331.6	1.5	8.08E-04	2.85E-04	2.22E-06	1.40E-05	1.13E-05	2.35E-05	1.74E-05	3.44E-04	3.76E-04	3.64E-05	1.26E-05	3.03E-06	1.11E-06	1.49E-06	3.04E-04	1.77E-04	8.92E-05	7.33E-05	6.18E-05	0.00E+00	0.00E+00	1.16E-04	1.73E-04	1.91E-04	1.28E-05	1.28E-05							
553377.22	4171331.6	1.5	8.34E-04	2.89E-04	2.20E-06	1.39E-05	1.10E-05	2.34E-05	1.73E-05	3.26E-04	3.56E-04	3.45E-05	1.06E-05	2.84E-06	1.04E-06	1.48E-06	3.04E-04	1.77E-04	8.91E-05	7.03E-05	5.92E-05	0.00E+00	0.00E+00	1.13E-04	1.69E-04	1.87E-04	1.20E-05	1.20E-05							
553397.22	4171331.6	1.5	8.59E-04	2.92E-04	2.18E-06	1.38E-05	1.07E-05	2.33E-05	1.72E-05	3.09E-04	3.37E-04	3.27E-05	8.91E-06	2.66E-06	9.77E-07	1.47E-06	3.04E-04	1.77E-04	8.90E-05	6.73E-05	5.66E-05	0.00E+00	0.00E+00	1.10E-04	1.65E-04	1.83E-04	1.12E-05	1.12E-05							
553417.22	4171331.6	1.5	8.84E-04	2.95E-04	2.16E-06	1.37E-05	1.04E-05	2.32E-05	1.71E-05	2.93E-04	3.19E-04	3.09E-05	7.49E-06	2.49E-06	9.15E-07	1.46E-06	3.04E-04	1.77E-04	8.89E-05	6.44E-05	5.42E-05

Diesel Particulate Matter concentration, C_{PMA} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	AdditiveSched	MiddleSchool	NewTrenStation	NewTrenStation	OpenSpace1	OpenSpace2	StreetTree01	StreetTree02	StreetTree03	StreetTree04	SolarFarm	Substation1	Substation2	Substation3	Substation4	Recycling1	Recycling2	WaterTank	WaterTank	AbvAbutm	AbvAbutm	RidgeParap	RidgeParap	RidgeParap	RidgeParap	Construction	Construction	Construction	SoundCons	SoundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2030	2035	2026	2027	2028	2029	2030	2027	2028	2029	2030	2027	2028	2029	2027	2035	2026	2027	2028	2026	2027	2028	2026	2027	2028	2027	2028
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26					
130				E4	BLD10	E02	E03	E04	OPEN	OPEN	F01	F01	F01	F01	F01	SUB27	SUB27	SUB27	E4	E4	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
5529972 22_417137 L	5529972 22	4173171 L	1.5	1.82E-04	1.23E-04	2.65E-06	1.49E-05	1.62E-05	2.55E-05	1.93E-05	4.06E-04	4.34E-04	3.99E-05	1.22E-03	9.28E-06	3.52E-06	1.88E-06	1.08E-04	6.31E-05	2.38E-05	1.47E-04	1.21E-04	0.00E+00	0.00E+00	1.70E-04	2.60E-04	3.06E-04	2.82E-05	2.82E-05					
5529972 22_417137 L	5530072 22	4173171 L	1.5	1.77E-04	1.20E-04	2.63E-06	1.43E-05	1.55E-05	2.52E-05	1.90E-05	3.66E-04	3.80E-04	3.57E-05	1.29E-03	9.10E-06	3.45E-06	1.84E-06	1.06E-04	6.19E-05	2.22E-05	1.43E-04	1.18E-04	0.00E+00	0.00E+00	1.66E-04	2.53E-04	2.98E-04	2.74E-05	2.74E-05					
5530072 22_417137 L	5530172 22	4173171 L	1.5	1.36E-04	9.67E-05	2.62E-06	1.31E-05	1.45E-05	2.48E-05	1.88E-05	3.25E-04	3.42E-04	3.22E-05	1.35E-03	8.48E-06	3.17E-06	1.65E-06	1.05E-04	6.08E-05	2.17E-05	1.37E-04	1.13E-04	0.00E+00	0.00E+00	1.60E-04	2.38E-04	2.76E-04	2.66E-05	2.66E-05					
5530172 22_417137 L	5530272 22	4173171 L	1.5	1.13E-04	8.38E-05	2.63E-06	1.22E-05	1.37E-05	2.45E-05	1.86E-05	2.94E-04	3.12E-04	2.94E-05	1.41E-03	8.09E-06	2.99E-06	1.54E-06	1.03E-04	6.01E-05	2.13E-05	1.33E-04	1.09E-04	0.00E+00	0.00E+00	1.55E-04	2.27E-04	2.57E-04	2.59E-05	2.59E-05					
5530072 22_417137 L	5530172 22	4173171 L	1.5	9.41E-05	7.36E-05	2.62E-06	1.15E-05	1.30E-05	2.42E-05	1.83E-05	2.67E-04	2.87E-04	2.67E-05	1.47E-03	7.73E-06	2.84E-06	1.44E-06	1.02E-04	5.91E-05	2.08E-05	1.29E-04	1.06E-04	0.00E+00	0.00E+00	1.50E-04	2.17E-04	2.40E-04	2.52E-05	2.52E-05					
5530072 22_417137 L	5530172 22	4173171 L	1.5	8.24E-05	6.71E-05	2.61E-06	1.09E-05	1.26E-05	2.39E-05	1.81E-05	2.42E-04	2.58E-04	2.44E-05	1.53E-03	7.48E-06	2.73E-06	1.38E-06	1.01E-04	5.85E-05	2.05E-05	1.27E-04	1.04E-04	0.00E+00	0.00E+00	1.46E-04	2.10E-04	2.24E-04	2.46E-05	2.46E-05					
5530172 22_417137 L	5530272 22	4173171 L	1.5	7.21E-05	6.21E-05	2.61E-06	1.05E-05	1.22E-05	2.37E-05	1.79E-05	2.21E-04	2.34E-04	2.23E-05	1.58E-03	7.25E-06	2.64E-06	1.33E-06	9.99E-05	5.79E-05	2.03E-05	1.25E-04	1.02E-04	0.00E+00	0.00E+00	1.42E-04	2.04E-04	2.09E-04	2.41E-05	2.41E-05					
5530172 22_417137 L	5530272 22	4173171 L	1.5	6.65E-05	5.82E-05	2.60E-06	1.02E-05	1.18E-05	2.32E-05	1.76E-05	2.02E-04	2.17E-04	2.05E-05	1.63E-03	7.07E-06	2.56E-06	1.28E-06	9.89E-05	5.75E-05	2.00E-05	1.23E-04	1.00E-04	0.00E+00	0.00E+00	1.39E-04	1.98E-04	1.97E-04	2.35E-05	2.35E-05					
5530172 22_417137 L	5530272 22	4173171 L	1.5	6.11E-05	5.50E-05	2.58E-06	9.85E-06	1.15E-05	2.29E-05	1.73E-05	1.86E-04	2.00E-04	1.89E-05	1.66E-03	6.90E-06	2.50E-06	1.24E-06	9.84E-05	5.71E-05	1.98E-05	1.21E-04	9.84E-05	0.00E+00	0.00E+00	1.36E-04	1.93E-04	1.86E-04	2.30E-05	2.30E-05					
5530172 22_417137 L	5530272 22	4173171 L	1.5	5.66E-05	5.24E-05	2.57E-06	9.54E-06	1.13E-05	2.27E-05	1.71E-05	1.75E-04	1.88E-04	1.78E-05	1.68E-03	6.75E-06	2.45E-06	1.21E-06	9.80E-05	5.68E-05	1.97E-05	1.20E-04	9.80E-05	0.00E+00	0.00E+00	1.33E-04	1.89E-04	1.76E-04	2.26E-05	2.26E-05					
5529972 22_417137 L	5529972 22	4173171 L	1.5	3.20E-05	3.82E-05	2.37E-06	7.53E-06	8.94E-06	2.14E-05	1.62E-05	7.97E-05	8.61E-05	8.15E-06	1.06E-03	5.86E-06	2.09E-06	1.01E-06	8.05E-05	4.68E-05	2.44E-05	9.46E-05	7.74E-05	0.00E+00	0.00E+00	1.10E-04	1.53E-04	1.44E-04	1.88E-05	1.88E-05					
5530172 22_417137 L	5530272 22	4173171 L	1.5	3.09E-05	3.79E-05	2.37E-06	7.41E-06	8.80E-06	2.13E-05	1.61E-05	7.56E-05	8.17E-05	7.73E-06	9.95E-04	5.87E-06	2.09E-06	1.01E-06	7.88E-05	4.58E-05	2.39E-05	9.26E-05	7.58E-05	0.00E+00	0.00E+00	1.09E-04	1.51E-04	1.42E-04	1.85E-05	1.85E-05					
5530172 22_417137 L	5530272 22	4173171 L	1.5	3.00E-05	3.77E-05	2.37E-06	7.30E-06	8.67E-06	2.12E-05	1.60E-05	7.16E-05	7.74E-05	7.32E-06	9.84E-04	5.87E-06	2.09E-06	1.01E-06	7.72E-05	4.49E-05	2.34E-05	9.07E-05	7.42E-05	0.00E+00	0.00E+00	1.07E-04	1.48E-04	1.39E-04	1.82E-05	1.82E-05					
5529972 22_417137 L	5529972 22	4173171 L	1.5	2.92E-05	3.74E-05	2.38E-06	7.19E-06	8.55E-06	2.12E-05	1.60E-05	6.84E-05	7.38E-05	6.99E-06	9.78E-04	5.89E-06	2.10E-06	1.01E-06	7.61E-05	4.42E-05	2.31E-05	9.14E-05	7.48E-05	0.00E+00	0.00E+00	1.07E-04	1.48E-04	1.38E-04	1.81E-05	1.81E-05					
5529972 22_417137 L	5529972 22	4173171 L	1.5	2.86E-05	3.73E-05	2.38E-06	7.10E-06	8.44E-06	2.11E-05	1.60E-05	6.66E-05	7.18E-05	6.80E-06	9.74E-04	5.90E-06	2.10E-06	1.01E-06	7.53E-05	4.38E-05	2.30E-05	9.07E-05	7.44E-05	0.00E+00	0.00E+00	1.06E-04	1.47E-04	1.37E-04	1.80E-05	1.80E-05					
5529972 22_417137 L	5529972 22	4173171 L	1.5	2.78E-05	3.71E-05	2.40E-06	7.01E-06	8.34E-06	2.11E-05	1.59E-05	6.51E-05	7.00E-05	6.62E-06	9.70E-04	5.91E-06	2.10E-06	1.02E-06	7.45E-05	4.32E-05	2.29E-05	8.97E-05	7.39E-05	0.00E+00	0.00E+00	1.05E-04	1.45E-04	1.36E-04	1.78E-05	1.78E-05					
5529972 22_417137 L	5529972 22	4173171 L	1.5	2.70E-05	3.70E-05	2.42E-06	6.93E-06	8.25E-06	2.10E-05	1.59E-05	6.37E-05	6.84E-05	6.46E-06	9.66E-04	5.92E-06	2.10E-06	1.02E-06	7.38E-05	4.27E-05	2.28E-05	8.88E-05	7.34E-05	0.00E+00	0.00E+00	1.04E-04	1.44E-04	1.34E-04	1.77E-05	1.77E-05					
5529972 22_417137 L	5529972 22	4173171 L	1.5	2.68E-05	3.70E-05	2.42E-06	6.86E-06	8.17E-06	2.09E-05	1.59E-05	6.26E-05	6.71E-05	6.33E-06	9.62E-04	5.93E-06	2.10E-06	1.02E-06	7.34E-05	4.26E-05	2.28E-05	8.82E-05	7.32E-05	0.00E+00	0.00E+00	1.03E-04	1.42E-04	1.32E-04	1.75E-05	1.75E-05					
5529972 22_417137 L	5529972 22	4173171 L	1.5	2.66E-05	3.69E-05	2.43E-06	6.80E-06	8.10E-06	2.09E-05	1.59E-05	6.16E-05	6.59E-05	6.21E-06	9.58E-04	5.94E-06	2.10E-06	1.02E-06	7.30E-05	4.25E-05	2.27E-05	8.76E-05	7.30E-05	0.00E+00	0.00E+00	1.02E-04	1.41E-04	1.30E-04	1.74E-05	1.74E-05					
5529972 22_417137 L	5529972 22	4173171 L	1.5	2.64E-05	3.68E-05	2.44E-06	6.74E-06	8.03E-06	2.08E-05	1.58E-05	6.07E-05	6.48E-05	6.09E-06	9.54E-04	5.95E-06	2.10E-06	1.02E-06	7.26E-05	4.23E-05	2.27E-05	8.71E-05	7.28E-05	0.00E+00	0.00E+00	1.01E-04	1.39E-04	1.28E-04	1.73E-05	1.73E-05					
5529972 22_417137 L	5529972 22	4173171 L	1.5	2.62E-05	3.68E-05	2.45E-06	6.68E-06	7.96E-06	2.07E-05	1.57E-05	5.98E-05	6.37E-05	5.98E-06	9.50E-04	5.96E-06	2.10E-06	1.02E-06	7.22E-05	4.22E-05	2.26E-05	8.67E-05	7.26E-05	0.00E+00	0.00E+00	1.00E-04	1.38E-04	1.26E-04	1.72E-05	1.72E-05					
5529972 22_417137 L	5529972 22	4173171 L	1.5	2.60E-05	3.67E-05	2.46E-06	6.62E-06	7.89E-06	2.07E-05	1.57E-05	5.89E-05	6.27E-05	5.88E-06	9.46E-04	5.97E-06	2.10E-06	1.02E-06	7.18E-05	4.20E-05	2.26E-05	8.62E-05	7.24E-05	0.00E+00	0.00E+00	9.98E-05	1.37E-04	1.25E-04	1.71E-05	1.71E-05					
5529972 22_417137 L	5529972 22	4173171 L	1.5	2.58E-05	3.67E-05	2.47E-06	6.57E-06	7.82E-06	2.06E-05	1.56E-05	5.80E-05	6.17E-05	5.78E-06	9.42E-04	5.98E-06	2.10E-06	1.02E-06	7.14E-05	4.18E-05	2.25E-05	8.57E-05	7.22E-05	0.00E+00	0.00E+00	9.96E-05	1.36E-04	1.24E-04	1.70E-05	1.70E-05					
5529972 22_417137 L	5529972 22	4173171 L	1.5	2.56E-05	3.66E-05	2.48E-06	6.51E-06	7.75E-06	2.06E-05	1.56E-05	5.71E-05	6.07E-05	5.68E-06	9.38E-04	5.99E-06	2.10E-06	1.02E-06	7.10E-05	4.16E-05	2.25E-05	8.52E-05	7.20E-05	0.00E+00	0.00E+00	9.93E-05	1.35E-04	1.23E-04	1.69E-05	1.69E-05					
5529972 22_417137 L	5529972 22	4173171 L	1.5	2.54E-05	3.65E-05	2.49E-06	6.45E-06	7.68E-06	2.05E-05	1.55E-05	5.63E-05	5.98E-05	5.59E-06	9.34E-04	6.00E-06	2.10E-06	1.02E-06	7.06E-05	4.14E-05	2.24E-05	8.47E-05	7.18E-05	0.00E+00	0.00E+00	9.89E-05	1.34E-04	1.22E-04	1.68E-05	1.68E-05					
5529972 22_417137 L	5529972 22	4173171 L	1.5	2.52E-05	3.64E-05	2.50E-06	6.39E-06	7.61E-06	2.04E-05	1.55E-05	5.55E-05	5.89E-05	5.50E-06	9.30E-04	6.01E-06	2.10E-06	1.02E-06	7.02E-05	4.12E-05	2.24E-05	8.42E-05	7.16E-05	0.00E+00	0.00E+00	9.85E-05	1.33E-04	1.21E-04	1.67E-05	1.67E-05					
5529972 22_417137 L	5529972 22	4173171 L	1.5	2.50E-05	3.67E-05	2.49E-06	6.73E-06	8.04E-06	2.06E-05	1.56E-05	6.23E-05	6.56E-05	6.31E-06	9.46E-04	5.97E-06	2.10E-06	1.02E-06	7.46E-05	4.31E-05	2.25E-05	8.64E-05	7.32E-05	0.00E+00	0.00E+00	9.95E-05	1.37E-04	1.46E-04	1.70E-05	1.70E-05					
5529972 22_417137 L	5529972 22	4173171 L	1.5	2.48E-05	3.67E-05	2.48E-06	6.73E-06	8.04E-06	2.06E-05	1.56E-05	6.23E-05	6.56E-05	6.31E-06	9.46E-04	5.97E-06	2.10E-06	1.02E-06	7.46E-05	4.31E-05	2.25E-05	8.64E-05	7.32E-05	0.00E+00	0.00E+00	9.95E-05	1.37E-04	1.46E-04	1.70E-05	1.70E-05					
5529972 22_417137 L	5529972 22	4173171 L	1.5	2.46E-05	3.66E-05	2.47E-06	6.68E-06	7.96E-06	2.05E-05	1.57E-05	6.18E-05	6.51E-05	6.26E-06	9.42E-04	5.96E-06	2.10E-06	1.02E-06	7.42E-05	4.29E-05	2.24E-05	8.60E-05	7.28E-05	0.00E+00	0.00E+00	9.90E-05	1.36E-04	1.45E-04	1.70E-05	1.70E-05					
5529972 22_417137 L	5529972 22	4173171 L	1.5	2.44E-05	3.66E-05	2.47E-06	6.68E-06	7.96E-06	2.05E-05	1.57E-05	6.18E-05	6.51E-05	6.26E-06	9.42E-04	5.96E-06	2.10E-06	1.02E-06	7.42E-05	4.29E-05	2.24E-05	8.60E-05	7.28E-05	0.00E+00	0.00E+00	9.90E-05	1.36E-04	1.45E-04	1.70E-05	1.70E-05					
5529972 22_417137 L	5529972 22	4173171 L	1.5	2.42E-05	3.65E-05	2.46E-06	6.62E-06	7.89E-06	2.04E-05	1.56E-05	6.13E-05	6.46E-05	6.21E-06	9.38E-04	5.95E-06	2.10E-06	1.02E-06	7.38E-05	4.27E-05	2.24E-05	8.55E-05	7.24E-05	0.00E+00	0.00E+00	9.85E-05	1.35E-04	1.44E-04	1.69E-05	1.69E-05					
5529972 22_417137 L	5529972 22	4173171 L	1.5	2.40E-05	3.65E-05	2.45E-06	6.57E-06	7.82E-06	2.04E-05	1.56E-05	6.08E-05	6.41E-05	6.16E-06	9.34E-04	5.94E-06	2.10E-06	1.02E-06	7.34E-05	4.25E-05	2.23E-05	8.51E-05	7.20E-05	0.00E+00	0.00E+00	9.80E-05	1.34E-04	1.43E-04	1.68E-05	1.68E-05					
5529972 22_417137 L	5529972 22	4173171 L	1.5	2.38E-05	3.64E-05	2.44E-06	6.51E-06	7.75E-06	2.03E-05	1.55E-05	6.03E-05	6.35E-05	6.10E-06	9.30E-04	5.93E-06	2.10E-06	1.02E-06	7.30E-05	4.23E-05	2.23E-05	8.46E-05	7.16E-05	0.00E+00	0.00E+00	9.75E-05	1.33E-04	1.42E-04	1.67E-05	1.67E-05					
5529972 22_417137 L	5529972 22	4173171 L	1.5	2.36E-05	3.63E-05	2.43E-06	6.45E-06	7.68E-06	2.03E-05	1.55E-05	5.98E-05	6.30E-05	6.05E-06	9.26E-04	5.92E-06	2.10E-06	1.02E-06	7.26E-05	4.21E-05	2.22E-05	8.42E-05	7.12E-05	0.00E+00	0.00E+00	9.70E-05	1.32E-04	1.41E-04	1.66E-05	1.66E-05					
5529972 22_417137 L	5529972 22	4173171 L	1.5	2.34E-05	3.63E-05	2.42E-06	6.39E-06	7.61E-06	2.02E-05	1.54E-05	5.92E-05	6.24E-05	5.99E-06	9.22E-04	5.91E-06	2.10E-06	1.02E-06	7.22E-05	4.19E-05	2.22E-05	8.38E-05	7.10E-05	0.00E+00	0.00E+00	9.65E-05	1.31E-04	1.40E-04	1.65E-05	1.65E-05					
5529972 22_417137 L	5529972 22	4173171 L	1.5	2.32E-05	3.62E-05	2.41E-06	6.33E-06	7.54E-06	2.02E-05	1.54E-05	5.86E-05	6.18E-05	5.93E-06	9.18E-04	5.90E-06	2.10E-06	1.02E-06	7.18E-05	4.17E-05	2.21E-05	8.34E-05	7.08E-05	0.00E+00	0.00E+00	9.60E-05	1.31E-04	1.39E-04	1.64E-05	1.64E-05					
5529972 22_417137 L	5529972 22	4173171 L	1.5	2.30E-05	3.62E-05	2.40E-06	6.28E-06	7.47E-06	2.01E-05	1.53E-05	5.80E-05	6.12E-05	5.87E-06	9.14E-04	5.89E-06	2.10E-06	1.02E-06	7.14E-05	4.15E-05	2.21E-05	8.30E-05	7.06E-05	0.00E+00	0.00E+00	9.55E-05	1.30E-04	1.38E-04	1.63E-05	1.63E-05					
5529972 22_417137 L	5529972 22	4173171 L	1.5	2.28E-05	3.61E-05	2.39E-06	6.22E-06	7.40E-06	2.01E-05	1.53E-05	5.74E-05	6.06E-05	5.81E-06	9.10E-04	5.88E-06	2.10E-06	1.02E-06	7.10E-05	4.13E-05	2.20E-05	8.26E-05	7.04E-05	0.00E+00	0.00E+00	9.50E-05	1.30E-04	1.37E-04	1.62E-05	1.62E-05					
5529972 22_417137 L	5529972 22	4173171 L	1.5	2.26E-05	3.61E-05	2.38E-06	6.17E-06	7.33E-06	2.00E-05	1.52E-05	5.68E-05	6.00E-05	5.76E-06	9.06E-04	5.87E-06	2.10E-06	1.02E-06	7.06E-05	4.12E-05	2.20E-05	8.22E-05	7.02E-05	0.00E+00	0.00E+00	9.45E-05	1.29E-04	1.36E-04	1.61E-05	1.61E-05					
5529972 22_417137 L	5529972 22	4173171 L	1.5	2.24E-05	3.60E-05	2.37E-06	6.11E-06	7.26E-06	2.00E-05	1.52E-05	5.62E-05	5.94E-05	5.70E-06	9.02E-04	5.86E-06	2.10E-06	1.02E-06	7.02E-05	4.10E-05	2.19E-05	8.18E-05	7.00E+00	0.00E+00	0.00E+00	9.40E-05	1.28E-04	1.35E-04	1.60E-05	1.60E-05					
5529972 22_417137 L	5529972 22	4173171 L	1.5	2.22E-05	3.60E-05	2.36E-06	6.06E-06	7.19E-06	1.99E-05	1.51E-05	5.56E-05	5.88E-05	5.64E-06	8.98E-04	5.85E-06	2.10E-06	1.02E-06	6.98E-05	4.08E-05	2.19E-05	8.14E-05	6.98E-05	0.00E+00	0.00E+00	9.35E-05	1.27E-04	1.34E-04	1.59E-05	1.59E-05					
5529972 22_417137 L	5529972 22	4173171 L	1.5	2.20E-05	3.59E-05	2.35E-06	6.01E-06	7.12E-06	1.99E-05	1.51E-05	5.51E-05	5.82E-05	5.58E-06	8.94E-04	5.84E-06	2.10E-06	1.02E-06	6.94E-05	4.06E-05	2.18E-05	8.10E-05	6.96E-05	0.00E+00	0.00E+00	9.30E-05	1.26E-04	1.33E-04	1.58E-05	1.58E-05					
5529972 22_417137 L	5529972 22	4173171 L	1.5	2.18E-05	3.59E-05	2.34E-06	5.96E-06	7.05E-06	1.98E-05	1.50E-05	5.45E-05	5.76E-05	5.52E-06	8.90E-04	5.83E-06	2.10E-06	1.02E-06	6.90E-05	4.04E-05	2.18E-05	8.06E-05	6.94E-05	0.00E+00	0.00E+00	9.25E-05	1.25E-04	1.32E-04	1.57E-05	1.57E-05					
5529972 22_417137 L	5529972 22	4173171 L	1.5	2.16E-05	3.58E-05	2.33E-06	5.91E-06	6.99E-06	1.98E-05	1.50E-05	5.39E-05	5.70E-05	5.46E-06	8.86E-04	5.82E-06	2.10E-06	1.02E-06	6.86E-05	4.02E-05	2.17E-05	8.02E-05	6.92E-05	0.00E+00	0.00E+00	9.20E-05	1.24E-04	1.31E-04	1.56E-05	1.56E-05					
5529972 22_417137 L	5529972 22	4173171 L	1.5	2.14E-05	3.58E-05	2.32E-06	5.86E-06	6.93E-06	1.97E-05	1.49E-05	5.33E-05	5.64E-05	5.40E-06	8.82E-04	5.81E-06	2.10E-06	1.02E-06	6.82E-05	4.00E-05	2.17E-05	7.98E-05	6.90E-05	0.00E+00	0.00E+00	9.15E-05	1.23E-04	1.30E-04	1.55E-05	1.55E-05					
5529972 22_417137 L	5529972 22	4173171 L	1.5	2.12E-05	3.57E-05	2.31E-06	5.81E-06	6.87E-06	1.97E-05	1.49E-05	5.27E-05	5.58E-05	5.34E-06	8.78E-04	5.79E-06	2.10E-06	1.02E-06	6.78E-05	3.98E-05	2.16E-05	7.94E-05	6.86E-05	0.00E+00	0.00E+00	9.10E-05	1.22E-04	1.29E-04	1.54E-05	1.54E-05					
5529972 22_417137 L	5529972 22	4173171 L	1.5	2.10E-05	3.57E-05	2.30E-06	5.77E-06	6.81E-06	1.96E-05	1.48E-05	5.21E-05	5.52E-05	5.28E-06	8.74E-04	5.78E-06	2.10E-06	1.02E-06	6.74E-05	3.96E-05	2.16E-05	7.90E-05	6.82E-05	0.00E+00	0.00E+00	9.05E-05	1.21E-04	1.28E-04	1.53E-05	1.53E-05					
5529972 22_417137 L	5529972 22	4173171 L	1.5	2.08E-05	3.56E-05	2.29E-06	5.72E-06	6.75E-06	1.96E-05	1.48E-05	5.15E-05	5.46E-05	5.22E-06	8.70E-04	5.76E-06	2.10E-06	1.02E-06	6.70E-05	3.94E-05	2.15E-05	7.86E-05	6.78E-05	0.00E+00	0.00E+00	9.00E-05	1.20E-04	1.27E-04	1.52E-05	1.52E-05					
5529972 22_417137 L	5529972 22	4173171 L	1.5	2.06E-05	3.56E-05	2.28E-06	5.68E-06	6.69E-06	1.95E-05	1.47E-05	5.09E-05	5.40E-05	5.16E-06	8.66E-04	5.74E-06	2.10E-06	1.02E-06	6.66E-05	3.92E-05	2.15E-05	7.82E-05	6.74E-05	0.00E+00	0.00E+00	8.95E-05	1.19E-04	1.26E-04	1.51E-05	1.51E-05					
5529972 22_417137 L	5529972 22	4173171 L	1.5	2.04E-05	3.55E-05	2.27E-06	5.63E-06	6.63E-06	1.95E-05	1.47E-05	5.03E-05	5.34E-05	5.10E-06	8.62E-04	5.73E-06	2.10E-06	1.02E-06	6.62E-05	3.90E-05	2.14E-05	7.78E-05	6.70E-05	0.00E+00	0.00E+00	8.90E-05	1.18E-04	1.25E-04	1.50E-05	1.50E-05					
5529972 22_417137 L	5529972 22	4173171 L	1.5	2.02E-05	3.55E-05	2.26E-06	5.59E-06	6.57E-06	1.94E-05	1.46E-05	4.97E-05	5.28E-05	5.04E-06	8.58E-04	5.71E-06	2.10E-06	1.02E-06	6.58E-05	3.88E-05	2.14E-05	7.74E-05	6.66E-05	0.00E+00	0.00E+00	8.85E-05	1.17E-04	1.24E-04	1.49E-05	1.49E-05					
5529972 22_417137 L	5529972 22	4173171 L	1.5	2.00E-05	3.54E-05	2.25E-06	5.54E-06	6.51E-06	1.94E-05	1.46E-05	4.91E-05	5.22E-05	4.98E-06	8.54E-04	5.70E-06	2.10E-06	1.02E-06	6.54E-05	3.86E-05	2.13E-05	7.70E-05	6.62E-05	0.00E+00	0.00E+00	8.80E-05	1.16E-04	1.23E-04	1.48E-05	1.48E-05					
5529972 22_417137 L	5529972 22	4173171 L	1.5	1.98E-05	3.54E-05	2.24E-06	5.50E-06	6.45E-06	1.93E-05	1.45E-05	4.85E-05	5.16E-05	4.92E-06	8.50E-04	5.68E-06	2.10E-06	1.02E-06	6.50E-05	3.84E-05	2.13E-05	7.66E-05	6.58E-05	0.00E+00	0.00E+00	8.75E-05	1.15E-04	1.22E-04	1.47E-05	1.47E-05					
5529972 22_417137 L	5529972 22	4173171 L	1.5	1.96E-05	3.53E-05	2.23E-06	5.46E-06	6.39E-06	1.93E-05	1.45E-05	4.79E-05	5.10E-05	4.86E-06	8.46E-04	5.67E-06	2.10E-06	1.02E-06	6.46E-05	3.82E-05	2.12E-05	7.62E-05	6.54E-05	0.00E+00	0.00E+00	8.70E-05	1.14E-04	1.21E-04	1.46E-05	1.46E-05					
5529972 22_417137 L	5529972 22	4173171 L	1.5	1.94E-05	3.53E-05	2.22E-06	5.42E-06	6.33E-06	1.92E-05	1.44E-05	4.74E-05	5.04E-05	4.80E-06	8.42E-04	5.65E-06	2.10E-06	1.02E-06	6.42E-05	3.80E-05	2.12E-05	7.58E-05	6.50E-05	0.00E+00	0.00E+00	8.65E-05	1.13E-04	1.20E-04	1.45E-05	1.45E-05					
5529972 22_417137 L	5529972 22	4173171 L	1.5	1.92E-05	3.52E-05	2.21E-06	5.38E-06	6.27E-06

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	AdditiveSchool	MiddleSchool	NewTreeStation	NewTreeStation	OpenSpace1	OpenSpace2	SiteEmitted1	SiteEmitted2	SiteEmitted3	SiteEmitted4	SolarFarm	Substation1	Substation2	Substation3	Substation4	RecyclingF	RecyclingF	WarterTank	AdjAbattoir	AdjAbattoir	AdjAbattoir	HighPoint	HighPoint	HighPoint	NorthConst	NorthConst	NorthConst	NorthConst	NorthConstruction
				2027	2028	2029	2031	2032	2035	2036	2027	2028	2029	2030	2031	2027	2028	2029	2030	2027	2028	2029	2027	2035	2036	2027	2028	2036	2027	2028	2027	2028	2027
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26					
130				64	BU210	BU210	63	63	OPEN	OPEN	751	751	751	518	SUB27	SUB27	SUB27	64	64	64	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553697.22	4174411.6	553697.22	4174411.6	1.5	2.61E-05	1.93E-05	2.68E-06	6.94E-06	8.29E-06	2.13E-05	1.62E-05	3.92E-05	4.21E-05	3.99E-06	8.99E-04	5.49E-06	1.95E-06	9.39E-07	7.88E-05	4.57E-05	2.39E-05	8.82E-05	7.22E-05	0.00E+00	0.00E+00	0.00E+00	1.03E-04	1.42E-04	1.51E-04	1.75E-05	1.75E-05	
553717.22	4174411.6	553717.22	4174411.6	1.5	2.60E-05	1.95E-05	2.76E-06	6.94E-06	8.29E-06	2.14E-05	1.62E-05	3.78E-05	4.06E-05	3.85E-06	8.99E-04	5.33E-06	1.89E-06	9.12E-07	7.90E-05	4.59E-05	2.40E-05	8.79E-05	7.19E-05	0.00E+00	0.00E+00	0.00E+00	1.02E-04	1.41E-04	1.50E-04	1.74E-05	1.74E-05	
553737.22	4174411.6	553737.22	4174411.6	1.5	2.58E-05	1.96E-05	2.72E-06	6.95E-06	8.30E-06	2.14E-05	1.62E-05	3.64E-05	3.92E-05	3.71E-06	8.80E-04	5.17E-06	1.83E-06	8.84E-07	7.93E-05	4.60E-05	2.40E-05	8.76E-05	7.16E-05	0.00E+00	0.00E+00	0.00E+00	1.02E-04	1.41E-04	1.50E-04	1.74E-05	1.74E-05	
553757.22	4174411.6	553757.22	4174411.6	1.5	2.57E-05	1.99E-05	2.75E-06	6.94E-06	8.29E-06	2.14E-05	1.62E-05	3.52E-05	3.79E-05	3.58E-06	8.68E-04	5.00E-06	1.77E-06	8.55E-07	7.95E-05	4.62E-05	2.41E-05	8.73E-05	7.14E-05	0.00E+00	0.00E+00	0.00E+00	1.02E-04	1.40E-04	1.49E-04	1.73E-05	1.73E-05	
553777.22	4174411.6	553777.22	4174411.6	1.5	2.55E-05	4.02E-05	2.79E-06	6.92E-06	8.27E-06	2.16E-05	1.63E-05	3.40E-05	3.66E-05	3.46E-06	8.53E-04	4.83E-06	1.71E-06	8.26E-07	7.98E-05	4.63E-05	2.42E-05	8.70E-05	7.12E-05	0.00E+00	0.00E+00	0.00E+00	1.01E-04	1.39E-04	1.47E-04	1.72E-05	1.72E-05	
553797.22	4174411.6	553797.22	4174411.6	1.5	2.53E-05	4.04E-05	2.81E-06	6.88E-06	8.22E-06	2.17E-05	1.64E-05	3.29E-05	3.54E-05	3.35E-06	8.35E-04	4.66E-06	1.65E-06	7.97E-07	7.96E-05	4.62E-05	2.42E-05	8.64E-05	7.06E-05	0.00E+00	0.00E+00	0.00E+00	1.01E-04	1.39E-04	1.47E-04	1.72E-05	1.72E-05	
553817.22	4174411.6	553817.22	4174411.6	1.5	2.51E-05	4.06E-05	2.83E-06	6.83E-06	8.17E-06	2.18E-05	1.64E-05	3.18E-05	3.42E-05	3.24E-06	8.16E-04	4.50E-06	1.59E-06	7.68E-07	7.93E-05	4.60E-05	2.42E-05	8.57E-05	7.00E-05	0.00E+00	0.00E+00	0.00E+00	1.00E-04	1.38E-04	1.46E-04	1.71E-05	1.71E-05	
553837.22	4174411.6	553837.22	4174411.6	1.5	2.50E-05	4.09E-05	2.86E-06	6.79E-06	8.13E-06	2.17E-05	1.65E-05	3.08E-05	3.31E-05	3.13E-06	8.07E-04	4.36E-06	1.56E-06	7.51E-07	7.97E-05	4.63E-05	2.42E-05	8.51E-05	6.96E-05	0.00E+00	0.00E+00	0.00E+00	9.96E-05	1.37E-04	1.46E-04	1.70E-05	1.70E-05	
553857.22	4174411.6	553857.22	4174411.6	1.5	2.49E-05	4.12E-05	2.89E-06	6.75E-06	8.07E-06	2.17E-05	1.65E-05	2.98E-05	3.20E-05	3.03E-06	7.98E-04	4.20E-06	1.52E-06	7.34E-07	7.98E-05	4.64E-05	2.42E-05	8.51E-05	6.96E-05	0.00E+00	0.00E+00	0.00E+00	9.92E-05	1.37E-04	1.45E-04	1.69E-05	1.69E-05	
553877.22	4174411.6	553877.22	4174411.6	1.5	2.48E-05	4.15E-05	2.92E-06	6.71E-06	8.02E-06	2.17E-05	1.65E-05	2.89E-05	3.09E-05	2.93E-06	7.89E-04	4.05E-06	1.48E-06	7.17E-07	7.98E-05	4.64E-05	2.42E-05	8.46E-05	6.91E-05	0.00E+00	0.00E+00	0.00E+00	9.87E-05	1.36E-04	1.44E-04	1.68E-05	1.68E-05	
553897.22	4174411.6	553897.22	4174411.6	1.5	2.47E-05	4.19E-05	2.95E-06	6.62E-06	7.92E-06	2.20E-05	1.67E-05	2.80E-05	3.00E-05	2.84E-06	7.68E-04	4.16E-06	1.48E-06	7.11E-07	8.05E-05	4.67E-05	2.44E-05	8.44E-05	6.90E-05	0.00E+00	0.00E+00	0.00E+00	9.84E-05	1.36E-04	1.44E-04	1.68E-05	1.68E-05	
553917.22	4174411.6	553917.22	4174411.6	1.5	2.47E-05	4.22E-05	2.99E-06	6.53E-06	7.81E-06	2.21E-05	1.67E-05	2.71E-05	2.91E-05	2.75E-06	7.46E-04	4.13E-06	1.46E-06	7.06E-07	8.08E-05	4.69E-05	2.44E-05	8.44E-05	6.89E-05	0.00E+00	0.00E+00	0.00E+00	9.82E-05	1.35E-04	1.43E-04	1.67E-05	1.67E-05	
553937.22	4174411.6	553937.22	4174411.6	1.5	2.47E-05	4.26E-05	3.02E-06	6.43E-06	7.69E-06	2.22E-05	1.68E-05	2.63E-05	2.82E-05	2.67E-06	7.23E-04	4.12E-06	1.46E-06	7.04E-07	8.12E-05	4.71E-05	2.46E-05	8.37E-05	6.84E-05	0.00E+00	0.00E+00	0.00E+00	9.75E-05	1.34E-04	1.42E-04	1.66E-05	1.66E-05	
553957.22	4174411.6	553957.22	4174411.6	1.5	2.46E-05	4.29E-05	3.05E-06	6.33E-06	7.55E-06	2.24E-05	1.68E-05	2.55E-05	2.74E-05	2.59E-06	7.00E-04	4.11E-06	1.46E-06	7.02E-07	8.16E-05	4.73E-05	2.46E-05	8.31E-05	6.80E-05	0.00E+00	0.00E+00	0.00E+00	9.71E-05	1.34E-04	1.41E-04	1.65E-05	1.65E-05	
553977.22	4174411.6	553977.22	4174411.6	1.5	2.46E-05	4.32E-05	3.08E-06	6.18E-06	7.40E-06	2.26E-05	1.70E-05	2.46E-05	2.65E-05	2.51E-06	6.78E-04	4.16E-06	1.48E-06	7.11E-07	8.20E-05	4.76E-05	2.48E-05	8.28E-05	6.77E-05	0.00E+00	0.00E+00	0.00E+00	9.66E-05	1.33E-04	1.40E-04	1.65E-05	1.65E-05	
553997.22	4174411.6	553997.22	4174411.6	1.5	2.46E-05	4.36E-05	3.11E-06	6.05E-06	7.24E-06	2.26E-05	1.71E-05	2.41E-05	2.58E-05	2.44E-06	6.68E-04	4.21E-06	1.49E-06	7.19E-07	8.24E-05	4.78E-05	2.49E-05	8.24E-05	6.74E-05	0.00E+00	0.00E+00	0.00E+00	9.60E-05	1.32E-04	1.40E-04	1.64E-05	1.64E-05	
554017.22	4174411.6	554017.22	4174411.6	1.5	2.46E-05	4.40E-05	3.14E-06	5.92E-06	7.07E-06	2.27E-05	1.71E-05	2.36E-05	2.52E-05	2.38E-06	6.58E-04	4.25E-06	1.50E-06	7.27E-07	8.28E-05	4.80E-05	2.49E-05	8.20E-05	6.71E-05	0.00E+00	0.00E+00	0.00E+00	9.54E-05	1.32E-04	1.39E-04	1.63E-05	1.63E-05	
554037.22	4174411.6	554037.22	4174411.6	1.5	2.47E-05	4.41E-05	3.16E-06	5.76E-06	6.89E-06	2.28E-05	1.72E-05	2.27E-05	2.44E-05	2.31E-06	6.42E-04	4.34E-06	1.54E-06	7.40E-07	8.34E-05	4.84E-05	2.51E-05	8.13E-05	6.65E-05	0.00E+00	0.00E+00	0.00E+00	9.48E-05	1.31E-04	1.38E-04	1.62E-05	1.62E-05	
554057.22	4174411.6	554057.22	4174411.6	1.5	2.47E-05	4.40E-05	3.18E-06	5.62E-06	6.72E-06	2.29E-05	1.73E-05	2.19E-05	2.35E-05	2.23E-06	6.25E-04	4.43E-06	1.57E-06	7.54E-07	8.39E-05	4.86E-05	2.52E-05	8.05E-05	6.58E-05	0.00E+00	0.00E+00	0.00E+00	9.42E-05	1.31E-04	1.38E-04	1.61E-05	1.61E-05	
554077.22	4174411.6	554077.22	4174411.6	1.5	2.48E-05	4.38E-05	3.20E-06	5.48E-06	6.54E-06	2.29E-05	1.73E-05	2.11E-05	2.26E-05	2.15E-06	6.08E-04	4.53E-06	1.60E-06	7.68E-07	8.43E-05	4.88E-05	2.53E-05	7.96E-05	6.51E-05	0.00E+00	0.00E+00	0.00E+00	9.35E-05	1.30E-04	1.37E-04	1.60E-05	1.60E-05	
554097.22	4174411.6	554097.22	4174411.6	1.5	2.49E-05	4.35E-05	3.22E-06	5.33E-06	6.36E-06	2.30E-05	1.74E-05	2.03E-05	2.17E-05	2.07E-06	5.91E-04	4.64E-06	1.64E-06	7.83E-07	8.47E-05	4.90E-05	2.54E-05	7.86E-05	6.43E-05	0.00E+00	0.00E+00	0.00E+00	9.27E-05	1.30E-04	1.37E-04	1.59E-05	1.59E-05	
554117.22	4174411.6	554117.22	4174411.6	1.5	2.50E-05	4.31E-05	3.24E-06	5.18E-06	6.18E-06	2.31E-05	1.74E-05	1.95E-05	2.08E-05	1.99E-06	5.74E-04	4.76E-06	1.68E-06	8.03E-07	8.51E-05	4.92E-05	2.55E-05	7.76E-05	6.35E-05	0.00E+00	0.00E+00	0.00E+00	9.19E-05	1.29E-04	1.36E-04	1.58E-05	1.58E-05	
554137.22	4174411.6	554137.22	4174411.6	1.5	2.51E-05	4.27E-05	3.26E-06	5.03E-06	6.00E-06	2.32E-05	1.75E-05	1.87E-05	2.00E-05	1.91E-06	5.57E-04	4.89E-06	1.72E-06	8.24E-07	8.55E-05	4.94E-05	2.56E-05	7.66E-05	6.27E-05	0.00E+00	0.00E+00	0.00E+00	9.10E-05	1.29E-04	1.36E-04	1.57E-05	1.57E-05	
554157.22	4174411.6	554157.22	4174411.6	1.5	2.52E-05	4.23E-05	3.28E-06	4.88E-06	5.82E-06	2.33E-05	1.75E-05	1.79E-05	1.92E-05	1.83E-06	5.40E-04	5.03E-06	1.77E-06	8.48E-07	8.59E-05	4.96E-05	2.57E-05	7.56E-05	6.19E-05	0.00E+00	0.00E+00	0.00E+00	9.01E-05	1.28E-04	1.35E-04	1.56E-05	1.56E-05	
554177.22	4174411.6	554177.22	4174411.6	1.5	2.53E-05	4.19E-05	3.30E-06	4.73E-06	5.64E-06	2.34E-05	1.76E-05	1.72E-05	1.84E-05	1.75E-06	5.23E-04	5.17E-06	1.82E-06	8.72E-07	8.63E-05	4.98E-05	2.58E-05	7.46E-05	6.11E-05	0.00E+00	0.00E+00	0.00E+00	8.92E-05	1.28E-04	1.35E-04	1.55E-05	1.55E-05	
554197.22	4174411.6	554197.22	4174411.6	1.5	2.54E-05	4.15E-05	3.32E-06	4.58E-06	5.46E-06	2.35E-05	1.76E-05	1.65E-05	1.77E-05	1.68E-06	5.06E-04	5.31E-06	1.87E-06	8.96E-07	8.67E-05	5.00E-05	2.59E-05	7.36E-05	6.03E-05	0.00E+00	0.00E+00	0.00E+00	8.83E-05	1.27E-04	1.34E-04	1.54E-05	1.54E-05	
554217.22	4174411.6	554217.22	4174411.6	1.5	2.55E-05	4.11E-05	3.34E-06	4.43E-06	5.28E-06	2.36E-05	1.77E-05	1.58E-05	1.70E-05	1.61E-06	4.89E-04	5.45E-06	1.92E-06	9.20E-07	8.71E-05	5.02E-05	2.60E-05	7.26E-05	5.94E-05	0.00E+00	0.00E+00	0.00E+00	8.73E-05	1.27E-04	1.34E-04	1.53E-05	1.53E-05	
554237.22	4174411.6	554237.22	4174411.6	1.5	2.56E-05	4.07E-05	3.36E-06	4.28E-06	5.10E-06	2.37E-05	1.77E-05	1.51E-05	1.63E-05	1.54E-06	4.72E-04	5.59E-06	1.97E-06	9.44E-07	8.75E-05	5.04E-05	2.61E-05	7.16E-05	5.86E-05	0.00E+00	0.00E+00	0.00E+00	8.63E-05	1.26E-04	1.33E-04	1.52E-05	1.52E-05	
554257.22	4174411.6	554257.22	4174411.6	1.5	2.57E-05	4.03E-05	3.38E-06	4.13E-06	4.92E-06	2.38E-05	1.78E-05	1.44E-05	1.55E-05	1.47E-06	4.55E-04	5.73E-06	2.02E-06	9.68E-07	8.79E-05	5.06E-05	2.62E-05	7.06E-05	5.78E-05	0.00E+00	0.00E+00	0.00E+00	8.53E-05	1.26E-04	1.33E-04	1.51E-05	1.51E-05	
554277.22	4174411.6	554277.22	4174411.6	1.5	2.58E-05	3.98E-05	3.40E-06	3.98E-06	4.74E-06	2.39E-05	1.78E-05	1.37E-05	1.48E-05	1.40E-06	4.38E-04	5.87E-06	2.07E-06	9.92E-07	8.83E-05	5.08E-05	2.63E-05	6.96E-05	5.70E-05	0.00E+00	0.00E+00	0.00E+00	8.42E-05	1.25E-04	1.32E-04	1.50E-05	1.50E-05	
554297.22	4174411.6	554297.22	4174411.6	1.5	2.59E-05	3.93E-05	3.42E-06	3.82E-06	4.55E-06	2.40E-05	1.79E-05	1.30E-05	1.40E-05	1.33E-06	4.21E-04	6.01E-06	2.12E-06	1.02E-06	8.87E-05	5.10E-05	2.64E-05	6.86E-05	5.62E-05	0.00E+00	0.00E+00	0.00E+00	8.30E-05	1.25E-04	1.32E-04	1.49E-05	1.49E-05	
554317.22	4174411.6	554317.22	4174411.6	1.5	2.60E-05	3.88E-05	3.44E-06	3.67E-06	4.37E-06	2.41E-05	1.79E-05	1.23E-05	1.33E-05	1.26E-06	4.04E-04	6.15E-06	2.17E-06	1.05E-06	8.91E-05	5.12E-05	2.65E-05	6.76E-05	5.54E-05	0.00E+00	0.00E+00	0.00E+00	8.18E-05	1.24E-04	1.31E-04	1.48E-05	1.48E-05	
554337.22	4174411.6	554337.22	4174411.6	1.5	2.61E-05	3.83E-05	3.46E-06	3.52E-06	4.19E-06	2.42E-05	1.80E-05	1.17E-05	1.26E-05	1.19E-06	3.87E-04	6.29E-06	2.22E-06	1.08E-06	8.95E-05	5.14E-05	2.66E-05	6.66E-05	5.46E-05	0.00E+00	0.00E+00	0.00E+00	8.06E-05	1.24E-04	1.31E-04	1.47E-05	1.47E-05	
554357.22	4174411.6	554357.22	4174411.6	1.5	2.62E-05	3.78E-05	3.48E-06	3.37E-06	4.01E-06	2.43E-05	1.80E-05	1.11E-05	1.20E-05	1.13E-06	3.71E-04	6.43E-06	2.27E-06	1.11E-06	8.99E-05	5.16E-05	2.67E-05	6.56E-05	5.38E-05	0.00E+00	0.00E+00	0.00E+00	7.94E-05	1.23E-04	1.30E-04	1.46E-05	1.46E-05	
554377.22	4174411.6	554377.22	4174411.6	1.5	2.63E-05	3.73E-05	3.50E-06	3.22E-06	3.83E-06	2.44E-05	1.81E-05	1.05E-05	1.14E-05	1.07E-06	3.55E-04	6.57E-06	2.32E-06	1.14E-06	9.03E-05	5.18E-05	2.68E-05	6.46E-05	5.30E-05	0.00E+00	0.00E+00	0.00E+00	7.82E-05	1.23E-04	1.30E-04	1.45E-05	1.45E-05	
554397.22	4174411.6	554397.22	4174411.6	1.5	2.64E-05	3.68E-05	3.52E-06	3.07E-06	3.65E-06	2.45E-05	1.81E-05	9.97E-06	1.08E-05	1.02E-06	3.39E-04	6.71E-06	2.37E-06	1.17E-06	9.07E-05	5.20E-05	2.69E-05	6.36E-05	5.22E-05	0.00E+00	0.00E+00	0.00E+00	7.70E-05	1.22E-04	1.29E-04	1.44E-05	1.44E-05	
554417.22	4174411.6	554417.22	4174411.6	1.5	2.65E-05	3.63E-05	3.54E-06	2.92E-06	3.47E-06	2.46E-05	1.82E-05	9.48E-06	1.03E-05	9.68E-07	3.23E-04	6.85E-06	2.42E-06	1.19E-06	9.11E-05	5.22E-05	2.70E-05	6.26E-05	5.14E-05	0.00E+00	0.00E+00	0.00E+00	7.58E-05	1.22E-04	1.29E-04	1.43E-05	1.43E-05	
554437.22	4174411.6	554437.22	4174411.6	1.5	2.66E-05	3.58E-05	3.56E-06	2.77E-06	3.29E-06	2.47E-05	1.82E-05	8.99E-06	9.77E-06	9.19E-07	3.07E-04	7.00E-06	2.47E-06	1.22E-06	9.15E-05	5.24E-05	2.71E-05	6.16E-05	5.06E-05	0.00E+00	0.00E+00	0.00E+00	7.46E-05	1.21E-04	1.28E-04	1.42E-05	1.42E-05	
554457.22	4174411.6	554457.22	4174411.6	1.5	2.67E-05	3.53E-05	3.58E-06	2.63E-06	3.12E-06	2.48E-05	1.83E-05	8.51E-06	9.26E-06	8.71E-07	2.91E-04	7.14E-06	2.52E-06	1.24E-06	9.19E-05	5.26E-05	2.72E-05	6.06E-05	4.98E-05	0.00E+00	0.00E+00	0.00E+00	7.34E-05	1.21E-04	1.28E-04	1.41E-05	1.41E-05	
554477.22	4174411.6	554477.22	4174411.6	1.5	2.68E-05	3.48E-05	3.60E-06	2.49E-06	2.96E-06	2.49E-05	1.83E-05	8.04E-06	8.74E-06	8.23E-07	2.75E-04	7.28E-06	2.57E-06	1.27E-06	9.23E-05	5.28E-05	2.73E-05	5.96E-05	4.90E-05	0.00E+00	0.00E+00	0.00E+00	7.22E-05	1.20E-04	1.27E-04	1.40E-05	1.40E-05	
554497.22	4174411.6	554497.22	4174411.6	1.5	2.69E-05	3.43E-05	3.62E-06	2.35E-06	2.80E-06	2.50E-05	1.84E-05	7.59E-06	8.25E-06	7.77E-07	2.60E-04	7.42E-06	2.62E-06	1.29E-06	9.27E-05	5.30E-05	2.74E-05	5.86E-05	4.82E-05	0.00E+00	0.00E+00	0.00E+00	7.10E-05	1.20E-04	1.27E-04	1.39E-05	1.39E-05	
554517.22	4174411.6	554517.22	4174411.6	1.5	2.70E-05	3.38E-05	3.64E-06	2.21E-06	2.64E-06	2.51E-05	1.84E-05	7.16E-06	7.78E-06	7.33E-07	2.45E-04	7.56E-06	2.67E-06	1.31E-06	9.31E-05	5.32E-05	2.75E-05	5.76E-05	4.74E-05	0.00E+00	0.00E+00	0.00E+00	6.98E-05	1.19E-04	1.26E-04	1.38E-05	1.38E-05	
554537.22	4174411.6	554537.22	4174411.6	1.5	2.71E-05	3.33E-05	3.66E-06	2.08E-06	2.48E-06	2.52E-05	1.85E-05	6.74E-06	7.33E-06	6.91E-07	2.31E-04	7.70E-06	2.72E-06	1.34E-06	9.35E-05	5.34E-05	2.76E-05	5.66E-05	4.66E-05	0.00E+00	0.00E+00	0.00E+00	6.86E-05	1.19E-04	1.26E-04	1.37E-05	1.37E-05	
554557.22	4174411.6	554557.22	4174411.6	1.5	2.72E-05	3.28E-05	3.68E-06	1.96E-06	2.33E-06	2.53E-05	1.85E-05	6.35E-06	6.91E-06	6.51E-07	2.18E-04	7.84E-06	2.77E-06	1.37E-06	9.39E-05	5.36E-05	2.77E-05	5.56E-05	4.58E-05	0.00E+00	0.00E+00	0.00E+00	6.74E-05	1.18E-04	1.25E-04	1.36E-05	1.36E-05	
554577.22	4174411.6	554577.22	4174411.6	1.5	2.73E-05	3.23E-05	3.70E-06	1.85E-06	2.19E-06	2.54E-05	1.86E-05	5.99E-06	6.51E-06	6.14E-07	2.06E-04	7.98E-06	2.82E-06	1.40E-06	9.43E-05	5.38E-05	2.78E-05	5.46E-05	4.50E-05	0.00E+00	0.00E+00	0.00E+00	6.62E-05	1.18E-04	1.25E-04	1.35E-05	1.35E-05	
554597.22	4174411.6	554597.22	4174411.6	1.5	2.74E-05	3.18E-05	3.72E-06	1.74E-06	2.06E-06	2.55E-05	1.86E-05	5.64E-06	6.14E-06	5.79E-07	1.95E-04	8.12E-06	2.87E-06	1.43E-06	9.47E-05	5.40E-05	2.79E-05	5.36E-05	4.42E-05	0.00E+00	0.00E+00	0.00E+00	6.50E-05	1.17E-04	1.24E-04	1.34E-05	1.34E-05	
554617.22	4174411.6	554617.22	4174411.6	1.5	2.75E-05	3.13E-05	3.74E-06	1.64E-06	1.94E-06	2.56E-05	1.87E-05	5.32E-06	5.79E-06	5.46E-07	1.84E-04	8.26E-06	2.92E-06	1.46E-06	9.51E-05	5.42E-05	2.80E-05	5.26E-05	4.34E-05	0.00E+00	0.00E+00	0.00E+00	6.38E-05	1.17E-04	1.24E-04	1.33E-05	1.33E-05	
554637.22	4174411.6	554637.22	4174411.6	1.5	2.74E-05	3.08E-05	3.76E-06	1.55E-06	1.83E-06	2.57E-05	1.87E-05	5.01E-06	5.46E-06	5.15E-07	1.74E-04	8.40E-06	2.97E-06	1.48E-06	9.55E-05	5.44E-05	2.81E-05	5.16E-05	4.26E-05	0.00E+00	0.00E+00	0.00E+00	6.26E-05	1.16E-04	1.23E-04	1.32E-05	1.32E-05	
554657.22	4174411.6	554657.22	4174411.6	1.5	2.74E-05	3.03E-05	3.78E-06	1.46E-06	1.73E-06	2.58E-05	1.88E-05	4.72E-06	5.15E-06	4.86E-07	1.64E-04	8.54E-06	3.02E-06	1.51E-06	9.59E-05	5.46E-05	2.82E-05	5.06E-05	4.18E-05	0.00E+00	0.00E+00	0.00E+00	6.14E-05	1.16E-04	1.23E-04	1.31E-05	1.31E-05	
554677.22	4174411.6	554677.22	4174411.6	1.5	2.75E-05	2.98E-05	3.80E-06	1.38E-06	1.63E-06	2.59E-05	1.88E-05	4.45E-06	4.86E-06	4.58E-07	1.55E-04	8.68E-06	3.07E-06	1.53E-06	9.63E-05	5.48E-05	2.83E-05	4.96E-05	4.10E-05	0.00E+00	0.00E+00	0.00E+00	6.02E-05	1.15E-04	1.22E-04	1.30E-05	1.30E-05	
554697.22	4174411.6	554697.22	4174411.6	1.5	2.76E-05	2.93E-05	3.82E-06	1.30E-06	1.53E-06	2.60E-05	1.89E-05	4.19E-06	4.58E-06	4.32E-07	1.46E-04	8.82E-06	3.12E-06	1.56E-06	9.67E-05	5.50E-05	2.84E-05	4.86E-05	4.02E-05	0.00E+00	0.00E+00	0.00E+00	5.90E-05	1.15E-04	1.22E-04	1.29E-05	1.29E-05	
554717.22	4174411.6	554717.22	4174411.6	1.5	2.76E-05	2.88E-05	3.84E-06	1.22E-06	1.44E-06	2.61E-05	1.89E-05	3.94E-06	4.32E-06	4.07E-07	1.38E-04	8.96E-06	3.17E-06	1.58E-06	9.71E-05	5.52E-05	2.85E-05	4.76E-05	3.94E-05	0.00E+00	0.00E+00	0.00E+00	5.78E-05	1.14E-04	1.21E-04	1.28E-05	1.28E-05	
554737.22	4174411.6	554737.22	4174411.6	1.5	2.77E-05	2.83E-05	3.86E-06	1.15E-06	1.35E-06	2.62E-05	1.90E-05	3.71E-06	4.07E-06	3.84E-07	1.30E-04	9.10E-06	3.22E-06	1.61E-06	9.75E-05	5.54E-05	2.86E-05	4.66E-05	3.86E-05	0.00E+00	0.00E+00	0.00E+00	5.66E-05	1.14E-04	1.21E-04	1.27E-05	1.27E-05	
554757.22	4174411.6	554757.22	4174411.6	1.5	2.78E-05	2.78E-05	3.88E-06	1.08E-06	1.26E-06	2.63E-05	1.90E-05	3.49E-06	3.84E-06	3.61E-07	1.22E-04	9.24E-06	3.27E-06	1.63E-06	9.79E-05	5.56E-05	2.87E-05	4.56E-05

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	AdditiveSchool	MiddleSchool	NewTreeStation	NewTreeStation	OpenSpace1	OpenSpace	SiteEmitEx01	SiteEmitEx02	SiteEmitEx03	SiteEmitEx04	SolarFarm	Substation1	Substation2	Substation3	Substation4	RecycleYard	RecycleYard	WarterTank	WaterTank	AdjAbutter	AdjAbutter	AdjAbutter	RidgeParal	RidgeParal	RidgeParal	NorthConstruc	NorthConstruc	NorthConstruc	SouthConstr	SouthConstr	SouthConstruction
			onsite g/s lookup	2027	2028	2029	2030	2030	2029	2026	2027	2028	2029	2030	2027	2028	2029	2030	2027	2028	2029	2030	2027	2028	2029	2030	2027	2028	2029	2027	2028	2029	2027	2028	2029
120				1 E4	2 BLD10	3 BLD10	4 E3	5 E3	6 OPEN	7 OPEN	8 E4	9 E4	10 E4	11 F51	12 E4	13 SUB27	14 SUB27	15 E4	16 E4	17 E4	18 E4	19 ROAD	20 ROAD	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD
552537.22	4174471.6	552537.22	4174471.6	8.87E-05	7.44E-05	5.03E-06	2.09E-05	2.50E-05	3.55E-05	2.69E-05	4.34E-04	4.78E-04	4.54E-05	4.04E-04	1.90E-05	6.73E-06	3.23E-06	3.09E-04	1.79E-04	9.34E-05	2.38E-04	1.95E-04	0.00E+00	0.00E+00	0.00E+00	2.78E-04	3.83E-04	4.06E-04	4.74E-05	4.74E-05		2.48E-08	0.02	0.11	0.03	0.00	0.16	Non Res
552557.22	4174471.6	552557.22	4174471.6	8.85E-05	7.21E-05	4.82E-06	2.12E-05	2.54E-05	3.49E-05	2.64E-05	5.00E-04	5.50E-04	5.23E-05	4.21E-04	1.86E-05	6.60E-06	3.17E-06	3.04E-04	1.77E-04	9.24E-05	2.36E-04	1.93E-04	0.00E+00	0.00E+00	0.00E+00	2.75E-04	3.80E-04	4.02E-04	4.69E-05	4.69E-05		2.57E-08	0.03	0.11	0.03	0.00	0.17	Non Res
552577.22	4174471.6	552577.22	4174471.6	8.75E-05	7.01E-05	4.62E-06	2.15E-05	2.58E-05	3.43E-05	2.60E-05	5.74E-04	6.32E-04	6.01E-05	4.40E-04	1.81E-05	6.42E-06	3.09E-06	2.97E-04	1.72E-04	9.00E-05	2.34E-04	1.91E-04	0.00E+00	0.00E+00	0.00E+00	2.73E-04	3.76E-04	3.98E-04	4.65E-05	4.65E-05		2.67E-08	0.03	0.12	0.03	0.00	0.18	Off-site Worker
552597.22	4174471.6	552597.22	4174471.6	8.61E-05	6.87E-05	4.47E-06	2.18E-05	2.61E-05	3.37E-05	2.55E-05	6.61E-04	7.28E-04	6.92E-05	4.60E-04	1.75E-05	6.22E-06	2.99E-06	2.87E-04	1.66E-04	8.70E-05	2.31E-04	1.89E-04	0.00E+00	0.00E+00	0.00E+00	2.70E-04	3.72E-04	3.95E-04	4.60E-05	4.60E-05		2.79E-08	0.03	0.13	0.03	0.00	0.19	Off-site Worker
552617.22	4174471.6	552617.22	4174471.6	8.44E-05	6.77E-05	4.34E-06	2.21E-05	2.64E-05	3.32E-05	2.52E-05	7.56E-04	8.33E-04	7.92E-05	4.82E-04	1.69E-05	6.00E-06	2.89E-06	2.74E-04	1.59E-04	8.33E-05	2.29E-04	1.87E-04	0.00E+00	0.00E+00	0.00E+00	2.67E-04	3.68E-04	3.92E-04	4.55E-05	4.55E-05		2.92E-08	0.03	0.14	0.03	0.00	0.20	Off-site Worker
552637.22	4174471.6	552637.22	4174471.6	8.22E-05	6.69E-05	4.23E-06	2.23E-05	2.67E-05	3.27E-05	2.48E-05	8.53E-04	9.40E-04	8.94E-05	5.07E-04	1.62E-05	5.78E-06	2.77E-06	2.60E-04	1.51E-04	7.88E-05	2.27E-04	1.85E-04	0.00E+00	0.00E+00	0.00E+00	2.64E-04	3.65E-04	3.88E-04	4.50E-05	4.50E-05		3.06E-08	0.03	0.15	0.03	0.00	0.22	Non Res
552657.22	4174471.6	552657.22	4174471.6	8.02E-05	6.64E-05	4.12E-06	2.26E-05	2.70E-05	3.22E-05	2.45E-05	9.61E-04	1.06E-03	1.01E-04	5.33E-04	1.56E-05	5.57E-06	2.67E-06	2.46E-04	1.44E-04	7.44E-05	2.24E-04	1.83E-04	0.00E+00	0.00E+00	0.00E+00	2.61E-04	3.61E-04	3.84E-04	4.45E-05	4.45E-05		3.20E-08	0.03	0.15	0.03	0.00	0.23	Non Res
552677.22	4174471.6	552677.22	4174471.6	7.82E-05	6.57E-05	4.01E-06	2.29E-05	2.73E-05	3.17E-05	2.42E-05	1.08E-03	1.19E-03	1.14E-04	5.60E-04	1.50E-05	5.36E-06	2.57E-06	2.32E-04	1.36E-04	7.01E-05	2.21E-04	1.81E-04	0.00E+00	0.00E+00	0.00E+00	2.58E-04	3.57E-04	3.80E-04	4.39E-05	4.39E-05		3.34E-08	0.03	0.16	0.03	0.00	0.24	Non Res
552697.22	4174471.6	552697.22	4174471.6	7.63E-05	6.49E-05	3.90E-06	2.32E-05	2.76E-05	3.12E-05	2.39E-05	1.21E-03	1.33E-03	1.28E-04	5.87E-04	1.44E-05	5.15E-06	2.47E-06	2.18E-04	1.28E-04	6.58E-05	2.18E-04	1.78E-04	0.00E+00	0.00E+00	0.00E+00	2.54E-04	3.52E-04	3.75E-04	4.33E-05	4.33E-05		3.48E-08	0.03	0.16	0.03	0.00	0.25	Non Res
552717.22	4174471.6	552717.22	4174471.6	7.58E-05	6.70E-05	3.79E-06	2.35E-05	2.80E-05	3.07E-05	2.36E-05	1.35E-03	1.48E-03	1.42E-04	6.15E-04	1.38E-05	4.93E-06	2.36E-06	2.04E-04	1.20E-04	6.15E-05	2.15E-04	1.75E-04	0.00E+00	0.00E+00	0.00E+00	2.50E-04	3.47E-04	3.70E-04	4.27E-05	4.27E-05		3.62E-08	0.03	0.17	0.04	0.00	0.26	Non Res
552737.22	4174471.6	552737.22	4174471.6	7.66E-05	6.81E-05	3.82E-06	2.22E-05	2.64E-05	3.09E-05	2.34E-05	1.90E-03	1.09E-03	1.04E-04	6.66E-04	1.26E-05	4.51E-06	2.19E-06	1.88E-04	1.09E-04	5.69E-05	2.13E-04	1.74E-04	0.00E+00	0.00E+00	0.00E+00	2.48E-04	3.46E-04	3.70E-04	4.22E-05	4.23E-05		3.18E-08	0.03	0.21	0.05	0.00	0.29	Non Res
552757.22	4174471.6	552757.22	4174471.6	7.85E-05	6.96E-05	3.91E-06	2.12E-05	2.54E-05	3.07E-05	2.32E-05	2.63E-03	8.16E-04	7.78E-05	7.20E-04	1.16E-05	4.15E-06	2.02E-06	1.73E-04	9.99E-05	5.23E-05	2.12E-04	1.74E-04	0.00E+00	0.00E+00	0.00E+00	2.46E-04	3.45E-04	3.69E-04	4.16E-05	4.16E-05		2.97E-08	0.03	0.23	0.05	0.00	0.31	Non Res
552777.22	4174471.6	552777.22	4174471.6	8.21E-05	7.18E-05	3.67E-06	2.16E-05	2.56E-05	3.31E-05	2.38E-05	7.38E-03	8.09E-04	7.68E-05	7.46E-04	1.06E-05	4.15E-06	2.02E-06	1.68E-04	9.76E-05	5.10E-05	2.07E-04	1.70E-04	0.00E+00	0.00E+00	0.00E+00	2.41E-04	3.37E-04	3.60E-04	4.10E-05	4.10E-05		2.76E-08	0.03	0.25	0.06	0.00	0.33	Non Res
552797.22	4174471.6	552797.22	4174471.6	8.56E-05	7.48E-05	3.58E-06	2.13E-05	2.52E-05	3.58E-05	2.45E-05	2.07E-02	8.07E-04	7.68E-05	7.74E-04	1.06E-05	4.15E-06	2.02E-06	1.68E-04	9.76E-05	5.10E-05	2.07E-04	1.70E-04	0.00E+00	0.00E+00	0.00E+00	2.41E-04	3.37E-04	3.60E-04	4.10E-05	4.10E-05		2.76E-08	0.03	0.25	0.06	0.00	0.33	Non Res
552817.22	4174471.6	552817.22	4174471.6	8.92E-05	7.79E-05	3.49E-06	2.11E-05	2.50E-05	3.85E-05	2.52E-05	3.98E-02	8.07E-04	7.68E-05	8.02E-04	1.06E-05	4.15E-06	2.02E-06	1.68E-04	9.76E-05	5.10E-05	2.07E-04	1.70E-04	0.00E+00	0.00E+00	0.00E+00	2.41E-04	3.37E-04	3.60E-04	4.10E-05	4.10E-05		2.76E-08	0.03	0.26	0.06	0.00	0.33	Non Res
552837.22	4174471.6	552837.22	4174471.6	9.29E-05	8.11E-05	3.41E-06	2.09E-05	2.48E-05	4.13E-05	2.59E-05	7.65E-02	8.07E-04	7.68E-05	8.30E-04	1.06E-05	4.15E-06	2.02E-06	1.68E-04	9.76E-05	5.10E-05	2.07E-04	1.70E-04	0.00E+00	0.00E+00	0.00E+00	2.41E-04	3.37E-04	3.60E-04	4.10E-05	4.10E-05		2.76E-08	0.03	0.26	0.06	0.00	0.33	Non Res
552857.22	4174471.6	552857.22	4174471.6	9.66E-05	8.43E-05	3.32E-06	2.07E-05	2.46E-05	4.41E-05	2.66E-05	1.47E-01	8.07E-04	7.68E-05	8.58E-04	1.06E-05	4.15E-06	2.02E-06	1.68E-04	9.76E-05	5.10E-05	2.07E-04	1.70E-04	0.00E+00	0.00E+00	0.00E+00	2.41E-04	3.37E-04	3.60E-04	4.10E-05	4.10E-05		2.76E-08	0.03	0.26	0.06	0.00	0.33	Non Res
552877.22	4174471.6	552877.22	4174471.6	1.00E-04	8.75E-05	3.23E-06	2.05E-05	2.44E-05	4.69E-05	2.73E-05	2.83E-01	8.07E-04	7.68E-05	8.86E-04	1.06E-05	4.15E-06	2.02E-06	1.68E-04	9.76E-05	5.10E-05	2.07E-04	1.70E-04	0.00E+00	0.00E+00	0.00E+00	2.41E-04	3.37E-04	3.60E-04	4.10E-05	4.10E-05		2.76E-08	0.03	0.26	0.06	0.00	0.33	Non Res
552897.22	4174471.6	552897.22	4174471.6	1.04E-04	9.08E-05	3.14E-06	2.03E-05	2.42E-05	4.98E-05	2.80E-05	5.47E-01	8.07E-04	7.68E-05	9.14E-04	1.06E-05	4.15E-06	2.02E-06	1.68E-04	9.76E-05	5.10E-05	2.07E-04	1.70E-04	0.00E+00	0.00E+00	0.00E+00	2.41E-04	3.37E-04	3.60E-04	4.10E-05	4.10E-05		2.76E-08	0.03	0.26	0.06	0.00	0.33	Non Res
552917.22	4174471.6	552917.22	4174471.6	1.08E-04	9.41E-05	3.05E-06	2.01E-05	2.40E-05	5.27E-05	2.87E-05	1.06E+00	8.07E-04	7.68E-05	9.42E-04	1.06E-05	4.15E-06	2.02E-06	1.68E-04	9.76E-05	5.10E-05	2.07E-04	1.70E-04	0.00E+00	0.00E+00	0.00E+00	2.41E-04	3.37E-04	3.60E-04	4.10E-05	4.10E-05		2.76E-08	0.03	0.26	0.06	0.00	0.33	Non Res
552937.22	4174471.6	552937.22	4174471.6	1.12E-04	9.74E-05	2.97E-06	1.99E-05	2.38E-05	5.57E-05	2.94E-05	2.06E+00	8.07E-04	7.68E-05	9.70E-04	1.06E-05	4.15E-06	2.02E-06	1.68E-04	9.76E-05	5.10E-05	2.07E-04	1.70E-04	0.00E+00	0.00E+00	0.00E+00	2.41E-04	3.37E-04	3.60E-04	4.10E-05	4.10E-05		2.76E-08	0.03	0.26	0.06	0.00	0.33	Non Res
552957.22	4174471.6	552957.22	4174471.6	1.16E-04	1.00E-04	2.89E-06	1.97E-05	2.36E-05	5.87E-05	3.01E-05	3.98E+00	8.07E-04	7.68E-05	9.98E-04	1.06E-05	4.15E-06	2.02E-06	1.68E-04	9.76E-05	5.10E-05	2.07E-04	1.70E-04	0.00E+00	0.00E+00	0.00E+00	2.41E-04	3.37E-04	3.60E-04	4.10E-05	4.10E-05		2.76E-08	0.03	0.26	0.06	0.00	0.33	Non Res
552977.22	4174471.6	552977.22	4174471.6	1.20E-04	1.03E-04	2.81E-06	1.95E-05	2.34E-05	6.17E-05	3.07E-05	7.68E+00	8.07E-04	7.68E-05	1.03E-03	1.06E-05	4.15E-06	2.02E-06	1.68E-04	9.76E-05	5.10E-05	2.07E-04	1.70E-04	0.00E+00	0.00E+00	0.00E+00	2.41E-04	3.37E-04	3.60E-04	4.10E-05	4.10E-05		2.76E-08	0.03	0.26	0.06	0.00	0.33	Non Res
552997.22	4174471.6	552997.22	4174471.6	1.24E-04	1.06E-04	2.73E-06	1.93E-05	2.32E-05	6.47E-05	3.13E-05	1.48E+01	8.07E-04	7.68E-05	1.06E-03	1.06E-05	4.15E-06	2.02E-06	1.68E-04	9.76E-05	5.10E-05	2.07E-04	1.70E-04	0.00E+00	0.00E+00	0.00E+00	2.41E-04	3.37E-04	3.60E-04	4.10E-05	4.10E-05		2.76E-08	0.03	0.26	0.06	0.00	0.33	Non Res
553017.22	4174471.6	553017.22	4174471.6	1.28E-04	1.09E-04	2.65E-06	1.91E-05	2.30E-05	6.78E-05	3.19E-05	2.86E+01	8.07E-04	7.68E-05	1.09E-03	1.06E-05	4.15E-06	2.02E-06	1.68E-04	9.76E-05	5.10E-05	2.07E-04	1.70E-04	0.00E+00	0.00E+00	0.00E+00	2.41E-04	3.37E-04	3.60E-04	4.10E-05	4.10E-05		2.76E-08	0.03	0.26	0.06	0.00	0.33	Non Res
553037.22	4174471.6	553037.22	4174471.6	1.32E-04	1.12E-04	2.57E-06	1.89E-05	2.28E-05	7.09E-05	3.25E-05	5.51E+01	8.07E-04	7.68E-05	1.13E-03	1.06E-05	4.15E-06	2.02E-06	1.68E-04	9.76E-05	5.10E-05	2.07E-04	1.70E-04	0.00E+00	0.00E+00	0.00E+00	2.41E-04	3.37E-04	3.60E-04	4.10E-05	4.10E-05		2.76E-08	0.03	0.26	0.06	0.00	0.33	Non Res
553057.22	4174471.6	553057.22	4174471.6	1.32E-04	1.13E-04	2.55E-06	1.87E-05	2.26E-05	7.09E-05	3.25E-05	5.51E+01	8.07E-04	7.68E-05	1.13E-03	1.06E-05	4.15E-06	2.02E-06	1.68E-04	9.76E-05	5.10E-05	2.07E-04	1.70E-04	0.00E+00	0.00E+00	0.00E+00	2.41E-04	3.37E-04	3.60E-04	4.10E-05	4.10E-05		2.76E-08	0.03	0.26	0.06	0.00	0.33	Non Res
553077.22	4174471.6	553077.22	4174471.6	1.32E-04	1.13E-04	2.53E-06	1.85E-05	2.24E-05	7.09E-05	3.25E-05	5.51E+01	8.07E-04	7.68E-05	1.13E-03	1.06E-05	4.15E-06	2.02E-06	1.68E-04	9.76E-05	5.10E-05	2.07E-04	1.70E-04	0.00E+00	0.00E+00	0.00E+00	2.41E-04	3.37E-04	3.60E-04	4.10E-05	4.10E-05		2.76E-08	0.03	0.26	0.06	0.00	0.33	Non Res
553097.22	4174471.6	553097.22	4174471.6	1.32E-04	1.13E-04	2.51E-06	1.83E-05	2.22E-05	7.09E-05	3.25E-05	5.51E+01	8.07E-04	7.68E-05	1.13E-03	1.06E-05	4.15E-06	2.02E-06	1.68E-04	9.76E-05	5.10E-05	2.07E-04	1.70E-04	0.00E+00	0.00E+00	0.00E+00	2.41E-04	3.37E-04	3.60E-04	4.10E-05	4.10E-05		2.76E-08	0.03	0.26	0.06	0.00	0.33	Non Res
553117.22	4174471.6	553117.22	4174471.6	1.32E-04	1.13E-04	2.49E-06	1.81E-05	2.20E-05	7.09E-05	3.25E-05	5.51E+01	8.07E-04	7.68E-05	1.13E-03	1.06E-05	4.15E-06	2.02E-06	1.68E-04	9.76E-05	5.10E-05	2.07E-04	1.70E-04	0.00E+00	0.00E+00	0.00E+00	2.41E-04	3.37E-04	3.60E-04	4.10E-05	4.10E-05		2.76E-08	0.03	0.26	0.06	0.00	0.33	Non Res
553137.22	4174471.6	553137.22	4174471.6	1.32E-04	1.13E-04	2.47E-06	1.79E-05	2.18E-05	7.09E-05	3.25E-05	5.51E+01	8.07E-04	7.68E-05	1.13E-03	1.06E-05	4.15E-06	2.02E-06	1.68E-04	9.76E-05	5.10E-05	2.07E-04	1.70E-04	0.00E+00	0.00E+00	0.00E+00	2.41E-04	3.37E-04	3.60E-04	4.10E-05	4.10E-05		2.76E-08	0.03	0.26	0.06	0.00	0.33	Non Res
553157.22	4174471.6	553157.22	4174471.6	1.32E-04	1.13E-04	2.45E-06	1.77E-05	2.16E-05	7.09E-05	3.25E-05	5.51E+01	8.07E-04	7.68E-05	1.13E-03	1.06E-05	4.15E-06	2.02E-06	1.68E-04	9.76E-05	5.10E-05	2.07E-04	1.70E-04	0.00E+00	0.00E+00	0.00E+00	2.41E-04	3.37E-04	3.60E-04	4.10E-05	4.10E-05		2.76E-08	0.03	0.26	0.06	0.00	0.33	Non Res
553177.22	4174471.6	553177.22	4174471.6	1.32E-04	1.13E-04	2.43E-06	1.75E-05	2.14E-05	7.09E-05	3.25E-05	5.51E+01	8.07E-04	7.68E-05	1.13E-03	1.06E-05	4.15E-06	2.02E-06	1.68E-04	9.76E-05	5.10E-05	2.07E-04	1.70E-04	0.00E+00	0.00E+00	0.00E+00	2.41E-04	3.37E-04	3.60E-04	4.10E-05	4.10E-05		2.76E-08	0.03	0.26	0.06	0.00	0.33	Non Res
553197.22	4174471.6	553197.22	4174471.6	1.32E-04	1.13E-04	2.41E-06	1.73E-05	2.12E-05	7.09E-05	3.25E-05	5.51E+01	8.07E-04	7.68E-05	1.13E-03	1.06E-05	4.15E-06	2.02E-06	1.68E-04	9.76E-05	5.10E-05	2.07E-04	1.70E-04	0.00E+00	0.00E+00	0.00E+00	2.41E-04	3.37E-04	3.60E-04	4.10E-05	4.10E-05		2.76E-08	0.03	0.26	0.06	0.00	0.33	Non Res
553217.22	4174471.6	553217.22	4174471.6	1.32E-04	1.13E-04	2.39E-06	1.71E-05	2.10E-05	7.09E-05	3.25E-05	5.51E+01	8.07E-04	7.68E-05	1.13E-03	1.06E-05	4.15E-06	2.02E-06	1.68E-04	9.76E-05	5.10E-05	2.07E-04	1.70E-04	0.00E+00	0.00E+00	0.00E+00	2.41E-04	3.37E-04	3.60E-04	4.10E-05	4.10E-05		2.76E-08	0.03	0.26	0.06	0.00	0.33	Non Res
553237.22	4174471.6	553237.22	4174471.6	1.32E-04	1.13E-04	2.37E-06	1.69E-05	2.08E-05	7.09E-05	3.25E-05	5.51E+01	8.07E-04	7.68E-05	1.13E-03	1.06E-05	4.15E-06	2.02E-06	1.68E-04	9.76E-05	5.10E-05	2.07E-04	1.70E-04	0.00E+00	0.00E+00	0.00E+00	2.41E-04	3.37E-04	3.60E-04	4.10E-05	4.10E-05		2.76E-08	0.03	0.26	0.06	0.00	0.33	Non Res
553257.22	4174471.6	553257.22	4174471.6	1.32E-04	1.13E-04	2.35E-06	1.67E-05	2.06E-05	7.09E-05	3.25E-05	5.51E+01	8.07E-04	7.68E-05	1.13E-03	1.06E-05	4.15E-06	2.02E-06	1.68E-04	9.76E-05	5.10E-05	2.07E-04	1.70E-04	0.00E+00	0.00E+00	0.00E+00	2.41E-04	3.37E-04	3.60E-04	4.10E-05	4.10E-05		2.76E-08	0.03	0.26	0.06	0.00	0.33	Non Res
553277.22	4174471.6	553277.22	4174471.6	1.32E-04	1.13E-04	2.33E-06	1.65E-05	2.04E-05	7.09E-05	3.25E-05	5.51E+01	8.07E-04	7.68E-05	1.13E-03	1.06E-05	4.15E-06	2.02E-06	1.68E-04	9.76E-05	5.10E-05	2.07E-04	1.70E-04	0.00E+00	0.00E+00	0.00E+00	2.41E-04	3.37E-04	3.60E-04	4.10E-05	4.10E-05		2.76E-08	0.03	0.26	0.06	0.00	0.33	Non Res
553297.22	4174471.6	553297.22	4174471.6	1.32E-04	1.13E-04	2.31E-06	1.63E-05	2.02E-05	7.09E-05	3.25E-05	5.51E+01	8.07E-04	7.68E-05	1.13E-03	1.06E-05	4.15E-06	2.02E-06	1.68E-04	9.76E-05	5.10E-05	2.07E-04	1.70E-04	0.00E+00	0.00E+00	0.00E+00	2.41E-04	3.37E-04	3.60E-04	4.10E-05	4.10E-05		2.76E-08	0.03	0.26	0.06	0.00	0.33	Non Res
553317.22	4174471.6	553317.22	4174471.6	1.32E-04	1.13E-04	2.29E-06	1.61E-05	2.00E-05	7.09E-05	3.25E-05	5.51E+01	8.07E-04	7.68E-05	1.13E-03	1.06E-05	4.15E-06	2.02E-06	1.68E-04	9.76E-05	5.10E-05	2.07E-04	1.70E-04	0.00E+00	0.00E+00	0.00E+00	2.41E-04	3.37E-04	3.60E-04	4.10E-05	4.10E-05		2.76E-08	0.03	0.26	0.06	0.00	0.33	Non Res
553337.22	4174471.6	553337.22	4174471.6	1.32E-04	1.13E-04	2.27E-06	1.59E-05	1.98E-05	7.09E-05	3.25E-05	5.51E+01	8.07E-04	7.68E-05	1.13E-03	1.06E-05	4.15E-06	2.02E-06	1.68E-04	9.76E-05	5.10E-05	2.07E-04	1.70E-04	0.00E+00	0.00E+00	0.00E+00	2.41E-04	3.37E-04	3.60E-04	4.10E-05	4.10E-05		2.76E-08	0.03	0.26	0.06	0.00	0.33	Non Res
553357.22	4174471.6	553357.22	4174471.6	1.32E-04	1.13E-04	2.25E-06	1.57E-05	1.96E-05	7.09E-05	3.25E-05	5.51E+01	8.07E-04	7.68E-05	1.13E-03	1.06E-05	4.15E-06	2.02E-06	1.68E-04	9.76E-05	5.10E-05	2.07E-04	1.70E-04	0.00E+00	0.00E+00	0.00E+00	2.41E-04	3.37E-04	3.60E-04	4.10E-05	4.10E-05		2.76E-08	0.03	0.26	0.06	0.00	0.33	Non Res
553377.22	4174471.6	553377.22	4174471.6	1.32E-04	1.13E-04	2.23E-06	1.55E-05	1.94E-05	7.09E-05	3.25E-05	5.51E+01	8.07E-04	7.68E-05	1.13E-03	1.06E-05	4.15E-06	2.02E-06	1.68E-04	9.76E-05	5.10E-05	2.07E-04	1.70E-04	0.00E+00	0.00E+00	0.00E+00	2.41E-04	3.37E-04	3.60E-04	4.10E-05	4.10E-05		2.76E-08	0.03	0.26	0.06	0.00	0.33	Non Res
553397.22	4174471.6	553397.22	4174471.6	1.32E-04	1.13E-04	2.21E-06	1.53E-05	1.92E-05	7.09E-05	3.25E-05	5.51E+01	8.07E-04	7.68E-05	1.13E-03	1.06E-05	4.15E-06	2.02E-06	1.68E-04	9.76E-05	5.10E-05	2.07E-04	1.70E-04	0.00E+00	0.00E+00	0.00E+00	2.41E-04	3.37E-04	3.60E-04	4.10E-05	4.10E-05		2.76E-08	0.03	0.26	0.06	0.00	0.33	Non Res
553417.22	4174471.6	553417.22	4174471.6	1.32E-04	1.13E-04	2.19E-06	1.51E-05	1.90E-05	7.09E-05	3.25E-05	5.51E+01	8.07E-04	7.68E-05	1.13E-03	1.06E-05	4.15E-06	2.02E-06	1.68E-04	9.76E-05	5.10E-05	2.07E-04	1.70E-04	0.00E+00	0.00E+00	0.00E+00	2.41E-04	3.37E-04	3.60E-04	4.10E-05	4.10E-05		2.76E-08	0.03	0.26	0.06	0.00	0.33	Non Res
553437.22	4174471.6	553437.22	4174471.6	1.32E-04	1.13E-04	2.17E-06	1.49E-05	1.88E-05	7.09E-05	3.25E-05	5.51E+01	8.07E-04	7.68E-05	1.13E-03	1.06E-05	4.15E-06	2.02E-06	1.68E-04	9.76E-05	5.10E-05	2.07E-04	1.70E-04	0.00E+00	0.00E+00	0.00E+00	2.41E-04	3.37E-04	3.60E-04	4.10E-05	4.10E-05		2.76E-08	0.03	0.26	0.06	0.00	0.33	Non Res
553457.22	4174471.6	553457.22	4174471.6	1.32E-04	1.13E-04	2.15E-06	1.47E-05	1.86E-05	7.09E-05	3.25E-05	5.51E+01	8.07E-04	7.68E-05	1.13E-03	1.06E-05	4.15E-06	2.02E-06	1.68E-04	9.76E-05	5.10E-05	2.07E-04	1.70E-04	0.00E+00	0.00E+00	0.00E+00	2.41E-04	3.37E-04	3.60E-04	4.10E-05	4.10E-05		2.76E-08	0.03	0.26	0.06	0.00	0.33	Non Res
553477.22	4174471.6	553477.22	4174471.6	1.32E-04	1.13E-04	2.13E-06	1.45E-05	1.

Diesel Particulate Matter concentration, C_{PMX} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	AdditiveSchool	MiddleSchool	NewTrainStation	NewTrainStation	OpenSpace	OpenSpace	StreetFire01	StreetFire02	StreetFire03	StreetFire04	SolarFarm	Substation	Substation	Substation	Substation	Recycling	Recycling	WaterTank	WaterTank	AgeAdults	AgeAdults	AgeElderly	AgeElderly	AgeElderly	AgeElderly	AgeElderly	AgeElderly	Construction	Construction	Construction	SoundCons	SoundConstruction
				2027	2028	2029	2031	2032	2035	2036	2027	2028	2029	2030	2027	2028	2029	2030	2031	2027	2028	2029	2030	2026	2027	2028	2029	2030	2031	2032	2033	2026	2027	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26							
130				64	BL010	BL010	161	161	OPEN	OPEN	751	751	751	751	SUB07	SUB07	SUB07	SUB07	64	64	64	64	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552317.22_4171511.6	552317.22	4171511.6	1.5	5.06E-05	4.98E-05	2.75E-06	9.81E-06	1.16E-05	2.40E-05	1.82E-05	6.46E-05	6.76E-05	6.36E-06	4.13E-03	6.92E-06	2.48E-06	1.21E-06	1.10E-04	6.37E-05	3.33E-05	1.88E-04	9.66E-05	0.00E+00	0.00E+00	1.37E-04	1.92E-04	2.07E-04	2.33E-05	2.33E-05		2.82E-08	0.03	0.27	0.03	0.00	0.34	Non Res
552327.22_4171511.6	552327.22	4171511.6	1.5	4.90E-05	4.90E-05	2.75E-06	9.68E-06	1.14E-05	2.42E-05	1.83E-05	6.31E-05	6.61E-05	6.22E-06	4.31E-03	6.82E-06	2.64E-06	1.19E-06	1.08E-04	6.35E-05	3.32E-05	1.17E-04	9.56E-05	0.00E+00	0.00E+00	1.36E-04	1.90E-04	2.05E-04	2.31E-05	2.38E-05		2.90E-08	0.03	0.29	0.03	0.00	0.35	Non Res
552327.22_4171511.6	552327.22	4171511.6	1.5	4.75E-05	4.80E-05	2.74E-06	9.58E-06	1.13E-05	2.47E-05	1.84E-05	6.12E-05	6.43E-05	6.05E-06	4.39E-03	6.71E-06	2.60E-06	1.17E-06	1.08E-04	6.25E-05	3.27E-05	1.15E-04	9.42E-05	0.00E+00	0.00E+00	1.34E-04	1.87E-04	2.01E-04	2.28E-05	2.38E-05		2.92E-08	0.03	0.29	0.03	0.00	0.35	Non Res
552327.22_4171511.6	552327.22	4171511.6	1.5	4.54E-05	4.75E-05	2.76E-06	9.43E-06	1.11E-05	2.43E-05	1.84E-05	5.96E-05	6.27E-05	5.91E-06	4.49E-03	6.65E-06	2.38E-06	1.16E-06	1.06E-04	6.15E-05	3.21E-05	1.14E-04	9.30E-05	0.00E+00	0.00E+00	1.32E-04	1.85E-04	1.98E-04	2.25E-05	2.35E-05		2.96E-08	0.03	0.30	0.03	0.00	0.36	Non Res
552307.22_4171511.6	552307.22	4171511.6	1.5	4.36E-05	4.70E-05	2.77E-06	9.26E-06	1.10E-05	2.43E-05	1.84E-05	5.77E-05	6.09E-05	5.73E-06	4.53E-03	6.74E-06	2.41E-06	1.17E-06	1.03E-04	5.97E-05	3.07E-05	1.11E-04	9.11E-05	0.00E+00	0.00E+00	1.30E-04	1.81E-04	1.94E-04	2.21E-05	2.31E-05		2.97E-08	0.03	0.30	0.03	0.00	0.36	Non Res
552337.22_4171511.6	552337.22	4171511.6	1.5	4.19E-05	4.66E-05	2.79E-06	9.11E-06	1.08E-05	2.43E-05	1.84E-05	5.59E-05	5.90E-05	5.56E-06	4.53E-03	6.70E-06	2.39E-06	1.16E-06	1.02E-04	5.87E-05	3.07E-05	1.11E-04	9.11E-05	0.00E+00	0.00E+00	1.30E-04	1.81E-04	1.94E-04	2.21E-05	2.31E-05		2.95E-08	0.03	0.30	0.03	0.00	0.36	Non Res
552337.22_4171511.6	552337.22	4171511.6	1.5	4.16E-05	4.62E-05	2.78E-06	8.97E-06	1.06E-05	2.42E-05	1.83E-05	5.41E-05	5.71E-05	5.39E-06	4.51E-03	6.62E-06	2.36E-06	1.15E-06	1.01E-04	5.77E-05	3.02E-05	1.09E-04	9.00E-05	0.00E+00	0.00E+00	1.28E-04	1.79E-04	1.91E-04	2.17E-05	2.27E-05		2.94E-08	0.03	0.30	0.03	0.00	0.35	Non Res
552357.22_4171511.6	552357.22	4171511.6	1.5	3.82E-05	4.54E-05	2.79E-06	8.76E-06	1.04E-05	2.40E-05	1.82E-05	5.17E-05	5.47E-05	5.16E-06	4.48E-03	6.47E-06	2.31E-06	1.12E-06	9.55E-05	5.55E-05	2.98E-05	1.08E-04	8.82E-05	0.00E+00	0.00E+00	1.26E-04	1.75E-04	1.87E-04	2.14E-05	2.14E-05		2.75E-08	0.03	0.29	0.02	0.00	0.34	Non Res
552377.22_4171511.6	552377.22	4171511.6	1.5	3.62E-05	4.44E-05	2.77E-06	8.57E-06	1.02E-05	2.37E-05	1.79E-05	4.93E-05	5.23E-05	4.93E-06	3.85E-03	6.40E-06	2.28E-06	1.11E-06	9.21E-05	5.35E-05	2.79E-05	1.05E-04	8.62E-05	0.00E+00	0.00E+00	1.23E-04	1.70E-04	1.82E-04	2.09E-05	2.09E-05		2.58E-08	0.03	0.27	0.02	0.00	0.32	Non Res
552307.22_4171511.6	552307.22	4171511.6	1.5	3.47E-05	4.39E-05	2.77E-06	8.39E-06	1.00E-05	2.35E-05	1.78E-05	4.72E-05	5.01E-05	4.72E-06	3.95E-03	6.33E-06	2.25E-06	1.10E-06	8.88E-05	5.16E-05	2.69E-05	1.02E-04	8.32E-05	0.00E+00	0.00E+00	1.20E-04	1.66E-04	1.78E-04	2.04E-05	2.04E-05		2.49E-08	0.02	0.25	0.02	0.00	0.31	Non Res
552317.22_4171511.6	552317.22	4171511.6	1.5	3.36E-05	4.37E-05	2.79E-06	8.25E-06	9.81E-06	2.32E-05	1.76E-05	4.56E-05	4.85E-05	4.58E-06	3.96E-03	6.45E-06	2.30E-06	1.11E-06	8.79E-05	5.11E-05	2.67E-05	1.02E-04	8.38E-05	0.00E+00	0.00E+00	1.19E-04	1.66E-04	1.77E-04	2.03E-05	2.03E-05		2.32E-08	0.02	0.24	0.02	0.00	0.28	Non Res
552337.22_4171511.6	552337.22	4171511.6	1.5	3.35E-05	4.35E-05	2.78E-06	8.17E-06	9.72E-06	2.33E-05	1.76E-05	4.46E-05	4.75E-05	4.48E-06	3.96E-03	6.39E-06	2.28E-06	1.10E-06	8.70E-05	5.07E-05	2.65E-05	1.01E-04	8.32E-05	0.00E+00	0.00E+00	1.19E-04	1.64E-04	1.76E-04	2.02E-05	2.02E-05		2.29E-08	0.02	0.24	0.02	0.00	0.28	Non Res
552357.22_4171511.6	552357.22	4171511.6	1.5	3.26E-05	4.44E-05	2.89E-06	8.07E-06	9.60E-06	2.32E-05	1.76E-05	4.34E-05	4.61E-05	4.35E-06	3.93E-03	6.67E-06	2.37E-06	1.15E-06	8.80E-05	5.11E-05	2.67E-05	1.02E-04	8.38E-05	0.00E+00	0.00E+00	1.19E-04	1.64E-04	1.75E-04	2.02E-05	2.02E-05		2.15E-08	0.02	0.25	0.02	0.00	0.29	Non Res
552367.22_4171511.6	552367.22	4171511.6	1.5	3.24E-05	4.49E-05	2.94E-06	7.96E-06	9.51E-06	2.32E-05	1.76E-05	4.23E-05	4.49E-05	4.24E-06	3.91E-03	6.85E-06	2.43E-06	1.18E-06	8.90E-05	5.16E-05	2.69E-05	1.03E-04	8.44E-05	0.00E+00	0.00E+00	1.19E-04	1.64E-04	1.75E-04	2.01E-05	2.01E-05		2.05E-08	0.02	0.25	0.02	0.00	0.28	Non Res
552397.22_4171511.6	552397.22	4171511.6	1.5	3.23E-05	4.58E-05	3.03E-06	7.92E-06	9.43E-06	2.36E-05	1.79E-05	4.14E-05	4.41E-05	4.16E-06	3.88E-03	6.68E-06	2.37E-06	1.15E-06	9.02E-05	5.24E-05	2.74E-05	1.01E-04	8.29E-05	0.00E+00	0.00E+00	1.18E-04	1.64E-04	1.74E-04	2.01E-05	2.01E-05		1.93E-08	0.02	0.24	0.02	0.00	0.28	Non Res
552317.22_4171511.6	552317.22	4171511.6	1.5	3.20E-05	4.61E-05	3.07E-06	7.84E-06	9.34E-06	2.36E-05	1.79E-05	4.03E-05	4.29E-05	4.05E-06	3.84E-03	6.69E-06	2.38E-06	1.15E-06	9.05E-05	5.26E-05	2.75E-05	1.01E-04	8.35E-05	0.00E+00	0.00E+00	1.18E-04	1.63E-04	1.73E-04	2.00E-05	2.00E-05		1.82E-08	0.02	0.22	0.02	0.00	0.26	Non Res
552327.22_4171511.6	552327.22	4171511.6	1.5	3.16E-05	4.65E-05	3.10E-06	7.76E-06	9.24E-06	2.36E-05	1.78E-05	3.92E-05	4.17E-05	3.94E-06	3.80E-03	6.74E-06	2.40E-06	1.16E-06	9.12E-05	5.30E-05	2.77E-05	1.02E-04	8.41E-05	0.00E+00	0.00E+00	1.18E-04	1.63E-04	1.73E-04	2.00E-05	2.00E-05		1.74E-08	0.02	0.21	0.02	0.00	0.25	Non Res
552357.22_4171511.6	552357.22	4171511.6	1.5	3.12E-05	4.64E-05	3.12E-06	7.68E-06	9.16E-06	2.36E-05	1.78E-05	3.79E-05	4.04E-05	3.81E-06	3.85E-03	6.60E-06	2.34E-06	1.13E-06	9.08E-05	5.27E-05	2.75E-05	9.95E-05	8.14E-05	0.00E+00	0.00E+00	1.16E-04	1.60E-04	1.71E-04	1.98E-05	1.98E-05		1.67E-08	0.02	0.20	0.02	0.00	0.24	Non Res
552377.22_4171511.6	552377.22	4171511.6	1.5	3.09E-05	4.65E-05	3.15E-06	7.61E-06	9.10E-06	2.35E-05	1.78E-05	3.66E-05	3.91E-05	3.68E-06	3.87E-03	6.70E-06	2.38E-06	1.14E-06	9.19E-05	5.34E-05	2.78E-05	1.00E+00	8.24E-05	0.00E+00	0.00E+00	1.17E-04	1.62E-04	1.73E-04	2.00E-05	2.00E-05		1.62E-08	0.02	0.19	0.02	0.00	0.23	Non Res
552397.22_4171511.6	552397.22	4171511.6	1.5	3.06E-05	4.67E-05	3.18E-06	7.59E-06	9.06E-06	2.35E-05	1.78E-05	3.54E-05	3.80E-05	3.58E-06	3.87E-03	6.73E-06	2.40E-06	1.15E-06	9.31E-05	5.41E-05	2.81E-05	1.01E-04	8.35E-05	0.00E+00	0.00E+00	1.18E-04	1.64E-04	1.74E-04	2.01E-05	2.01E-05		1.57E-08	0.02	0.18	0.02	0.00	0.21	Non Res
552417.22_4171511.6	552417.22	4171511.6	1.5	3.04E-05	4.68E-05	3.21E-06	7.57E-06	9.03E-06	2.35E-05	1.78E-05	3.42E-05	3.68E-05	3.47E-06	3.87E-03	6.76E-06	2.41E-06	1.16E-06	9.42E-05	5.48E-05	2.84E-05	1.02E-04	8.46E-05	0.00E+00	0.00E+00	1.19E-04	1.65E-04	1.75E-04	2.03E-05	2.03E-05		1.52E-08	0.02	0.17	0.02	0.00	0.20	Non Res
552437.22_4171511.6	552437.22	4171511.6	1.5	3.02E-05	4.70E-05	3.23E-06	7.55E-06	9.02E-06	2.35E-05	1.78E-05	3.34E-05	3.56E-05	3.37E-06	3.87E-03	6.80E-06	2.43E-06	1.17E-06	9.53E-05	5.55E-05	2.87E-05	1.03E-04	8.57E-05	0.00E+00	0.00E+00	1.20E-04	1.66E-04	1.77E-04	2.04E-05	2.04E-05		1.47E-08	0.02	0.15	0.02	0.00	0.18	Non Res
552457.22_4171511.6	552457.22	4171511.6	1.5	2.98E-05	4.72E-05	3.26E-06	7.54E-06	9.01E-06	2.35E-05	1.78E-05	3.24E-05	3.45E-05	3.26E-06	3.87E-03	6.84E-06	2.45E-06	1.18E-06	9.64E-05	5.62E-05	2.90E-05	1.03E-04	8.68E-05	0.00E+00	0.00E+00	1.20E-04	1.67E-04	1.78E-04	2.05E-05	2.05E-05		1.42E-08	0.02	0.14	0.02	0.00	0.17	Non Res
552477.22_4171511.6	552477.22	4171511.6	1.5	2.94E-05	4.75E-05	3.29E-06	7.53E-06	9.00E-06	2.35E-05	1.78E-05	3.14E-05	3.34E-05	3.16E-06	3.87E-03	6.88E-06	2.47E-06	1.19E-06	9.75E-05	5.68E-05	2.93E-05	1.04E-04	8.78E-05	0.00E+00	0.00E+00	1.21E-04	1.68E-04	1.79E-04	2.06E-05	2.06E-05		1.37E-08	0.02	0.13	0.02	0.00	0.16	Non Res
552497.22_4171511.6	552497.22	4171511.6	1.5	2.90E-05	4.78E-05	3.32E-06	7.52E-06	8.99E-06	2.35E-05	1.78E-05	3.04E-05	3.23E-05	3.06E-06	3.87E-03	6.92E-06	2.49E-06	1.20E-06	9.86E-05	5.74E-05	2.96E-05	1.04E-04	8.88E-05	0.00E+00	0.00E+00	1.21E-04	1.69E-04	1.80E-04	2.07E-05	2.07E-05		1.32E-08	0.02	0.12	0.02	0.00	0.15	Non Res
552517.22_4171511.6	552517.22	4171511.6	1.5	2.86E-05	4.81E-05	3.36E-06	7.51E-06	8.98E-06	2.35E-05	1.78E-05	2.94E-05	3.12E-05	2.96E-06	3.87E-03	6.96E-06	2.51E-06	1.21E-06	9.97E-05	5.80E-05	2.99E-05	1.05E-04	8.98E-05	0.00E+00	0.00E+00	1.22E-04	1.70E-04	1.81E-04	2.08E-05	2.08E-05		1.27E-08	0.02	0.11	0.02	0.00	0.13	Off-site Worker
552537.22_4171511.6	552537.22	4171511.6	1.5	2.82E-05	4.84E-05	3.40E-06	7.50E-06	8.97E-06	2.35E-05	1.78E-05	2.84E-05	3.01E-05	2.86E-06	3.87E-03	7.00E-06	2.53E-06	1.22E-06	1.01E-04	5.86E-05	3.02E-05	1.05E-04	9.08E-05	0.00E+00	0.00E+00	1.23E-04	1.71E-04	1.82E-04	2.09E-05	2.09E-05		1.23E-08	0.02	0.10	0.02	0.00	0.12	Off-site Worker
552557.22_4171511.6	552557.22	4171511.6	1.5	2.78E-05	4.87E-05	3.44E-06	7.49E-06	8.96E-06	2.35E-05	1.78E-05	2.74E-05	2.91E-05	2.77E-06	3.87E-03	7.04E-06	2.55E-06	1.23E-06	1.02E-04	5.92E-05	3.05E-05	1.06E-04	9.18E-05	0.00E+00	0.00E+00	1.24E-04	1.72E-04	1.83E-04	2.10E-05	2.10E-05		1.19E-08	0.02	0.08	0.03	0.00	0.13	Off-site Worker
552577.22_4171511.6	552577.22	4171511.6	1.5	2.74E-05	4.90E-05	3.48E-06	7.48E-06	8.95E-06	2.35E-05	1.78E-05	2.64E-05	2.81E-05	2.67E-06	3.87E-03	7.08E-06	2.57E-06	1.24E-06	1.03E-04	5.98E-05	3.08E-05	1.06E-04	9.28E-05	0.00E+00	0.00E+00	1.25E-04	1.73E-04	1.84E-04	2.11E-05	2.11E-05		1.15E-08	0.02	0.08	0.03	0.00	0.13	Off-site Worker
552587.22_4171511.6	552587.22	4171511.6	1.5	2.70E-05	4.93E-05	3.52E-06	7.47E-06	8.94E-06	2.35E-05	1.78E-05	2.54E-05	2.71E-05	2.57E-06	3.87E-03	7.12E-06	2.59E-06	1.25E-06	1.04E-04	6.04E-05	3.11E-05	1.07E-04	9.38E-05	0.00E+00	0.00E+00	1.26E-04	1.74E-04	1.85E-04	2.12E-05	2.12E-05		1.11E-08	0.02	0.08	0.03	0.00	0.13	Off-site Worker
552597.22_4171511.6	552597.22	4171511.6	1.5	2.66E-05	4.96E-05	3.56E-06	7.46E-06	8.93E-06	2.35E-05	1.78E-05	2.44E-05	2.61E-05	2.47E-06	3.87E-03	7.16E-06	2.61E-06	1.26E-06	1.05E-04	6.09E-05	3.14E-05	1.07E-04	9.48E-05	0.00E+00	0.00E+00	1.27E-04	1.75E-04	1.86E-04	2.13E-05	2.13E-05		1.07E-08	0.02	0.07	0.03	0.00	0.12	Off-site Worker
552607.22_4171511.6	552607.22	4171511.6	1.5	2.62E-05	4.99E-05	3.60E-06	7.45E-06	8.92E-06	2.35E-05	1.78E-05	2.34E-05	2.51E-05	2.37E-06	3.87E-03	7.20E-06	2.63E-06	1.27E-06	1.06E-04	6.14E-05	3.17E-05	1.08E-04	9.58E-05	0.00E+00	0.00E+00	1.28E-04	1.76E-04	1.87E-04	2.14E-05	2.14E-05		1.03E-08	0.02	0.07	0.03	0.00	0.12	Off-site Worker
552617.22_4171511.6	552617.22	4171511.6	1.5	2.58E-05	5.02E-05	3.64E-06	7.44E-06	8.91E-06	2.35E-05	1.78E-05	2.24E-05	2.41E-05	2.27E-06	3.87E-03	7.24E-06	2.65E-06	1.28E-06	1.07E-04	6.19E-05	3.20E-05	1.08E-04	9.68E-05	0.00E+00	0.00E+00	1.29E-04	1.77E-04	1.88E-04	2.15E-05	2.15E-05		9.92E-09	0.02	0.07	0.03	0.00	0.12	Off-site Worker
552627.22_4171511.6	552627.22	4171511.6	1.5	2.54E-05	5.05E-05	3.68E-06	7.43E-06	8.90E-06	2.35E-05	1.78E-05	2.14E-05	2.31E-05	2.17E-06	3.87E-03	7.28E-06	2.67E-06	1.29E-06	1.08E-04	6.24E-05	3.23E-05	1.09E-04	9.78E-05	0.00E+00	0.00E+00	1.30E-04	1.79E-04	1.90E-04	2.17E-05	2.17E-05		9.56E-09	0.02	0.06	0.03	0.00	0.11	Off-site Worker
552637.22_4171511.6	552637.22	4171511.6	1.5	2.50E-05	5.08E-05	3.72E-06	7.42E-06	8.89E-06	2.35E-05	1.78E-05	2.04E-05	2.21E-05	2.07E-06	3.87E-03	7.32E-06	2.69E-06	1.30E-06	1.09E-04	6.29E-05	3.26E-05	1.09E-04	9.88E-05	0.00E+00	0.00E+00	1.31E-04	1.80E-04	1.91E-04	2.18E-05	2.18E-05		9.20E-09	0.02	0.06	0.03	0.00	0.11	Off-site Worker
552647.22_4171511.6	552647.22	4171511.6	1.5	2.46E-05	5.11E-05	3.76E-06	7.41E-06	8.88E-06	2.35E-05	1.78E-05	1.94E-05	2.11E-05	1.97E-06	3.87E-03	7.36E-06	2.71E-06	1.31E-06	1.10E-04	6.34E-05	3.29E-05	1.10E-04	9.98E-05	0.00E+00	0.00E+00	1.32E-04	1.81E-04	1.92E-04	2.19E-05	2.19E-05		8.84E-09	0.02	0.06	0.03	0.00	0.11	Off-site Worker
552657.22_4171511.6	552657.22	4171511.6	1.5	2.42E-05	5.14E-05	3.80E-06	7.40E-06	8.87E-06	2.35E-05	1.78E-05	1.84E-05	2.01E-05	1.87E-06	3.87E-03	7.40E-06	2.73E-06	1.32E-06	1.11E-04	6.39E-05	3.32E-05	1.10E-04	1.01E-04	0.00E+00	0.00E+00	1.33E-04	1.82E-04	1.93E-04	2.20E-05	2.20E-05		8.48E-09	0.02	0.06	0.03	0.00	0.11	Off-site Worker
552667.22_4171511.6	552667.22	4171511.6	1.5	2.38E-05	5.17E-05	3.84E-06	7.39E-06	8.86E-06	2.35E-05	1.78E-05	1.74E-05	1.91E-05	1.77E-06	3.87E-03	7.44E-06	2.75E-06	1.33E-06	1.12E-04	6.44E-05	3.35E-05	1.11E-04	1.02E-04	0.00E+00	0.00E+00	1.34E-04	1.83E-04	1.94E-04	2.21E-05	2.21E-05		8.12E-09	0.02	0.05	0.03	0.00	0.10	Off-site Worker
552677.22_4171511.6	552677.22	4171511.6	1.5	2.34E-05	5.20E-05	3.88E-06	7.38E-06	8.85E-06	2.35E-05	1.78E-05	1.64E-05	1.81E-05	1.67E-06	3.87E-03	7.48E-06	2.77E-06	1.34E-06	1.13E-04	6.49E-05	3.38E-05	1.11E-04	1.02E-04	0.00E+00	0.00E+00	1.35E-04	1.84E-04	1.95E-04	2.22E-05	2.22E-05		7.76E-09	0.02	0.05	0.03	0.00	0.10	Off-site Worker
552687.22_4171511.6	552687.22	4171511.6	1.5	2.30E-05	5.23E-05	3.92E-06	7.37E-06	8.84E-06	2.35E-05	1.78E-05	1.54E-05	1.71E-05	1.57E-06	3.87E-03	7.52E-06	2.79E-06	1.35E-06	1.14E-04	6.54E-05	3.41E-05	1.12E-04	1.03E-04	0.00E+00	0.00E+00	1.36E-04	1.85E-04	1.96E-04	2.23E-05	2.23E-05		7.40E-09	0.02	0.05	0.03	0.00	0.09	Off-site Worker
552697.22_4171511.6	552697.22	4171511.6	1.5	2.26E-05	5.26E-05	3.96E-06	7.36E-06	8.83E-06	2.35E-05	1.78E-05	1.44E-05	1.61E-05	1.47E-06	3.87E-03	7.56E-06	2.81E-06	1.36E-06	1.15E-04	6.59E-05	3.44E-05	1.12E-04	1.03E-04	0.00E+00	0.00E+00	1.37E-04	1.86E-04	1.97E-04	2.24E-05	2.24E-05		7.04E-09	0.02	0.04	0.03	0.00	0.09	Off-site Worker
552707.22_4171511.6	552707.22	4171511.6	1.5	2.22E-05	5.29E-05	4.00E-06	7.35E-06	8.82E-06	2.35E-05	1.78E-05	1.34E-05	1.51E-05	1.37E-06	3.87E-03	7.60E-06	2.83E-06	1.37E-06	1.16E-04	6.64E-05	3.47E-05	1.13E-04	1.04E-04	0.00E+00	0.00E+00	1.38E-04	1.87E-04	1.98E-04	2.25E-05	2.25E-05		6.68E-09	0.02	0.04	0.03	0.00	0.08	Non Res
552717.22_4171511.6	552717.22	4171511.6	1.5	2.18E-05	5.32E-05	4.04E-06	7.34E-06	8.81E-06	2.35E-05	1.78E-05	1.24E-05	1.41E-05	1.27E-06	3.87E-03	7.64E-06	2.85E-06	1.38E-06	1.17E-04	6.69E-05	3.50E-05	1.13E-04	1.04E-04	0.00E+00	0.00E+00	1.39E-04	1.88E-04	1.99E-04	2.26E-05	2.26E-05		6.32E-09	0.02	0.04	0.03	0.00	0.08	Non Res
552727.22_4171511.6	552727.22	4171511.6	1.5	2.14E-05	5.35E-05	4.08E-06	7.33E-06	8.80E-06	2.35E-05	1.78E-05	1.14E-05	1.31E-05	1.17E-06	3.87E-03	7.68E-06	2.87E-06	1.39E-06	1.18E-04	6.74E-05	3.53E-05	1.14E-04	1.05E-04	0.00E+00	0.00E+00	1.40E-04	1.89E-04	2.00E-04	2.27E-05	2.27E-05		5.96E-09	0.02	0.03	0.03	0.00	0.08	Non Res
552737.22_4171511.6	552737.22	4171511.6	1.5	2.10E-05	5.38E-05	4.12E-06	7.32E-06	8.79E-06	2.35E-05	1.78E-05	1.04E-05	1.21E-05	1.07E-06	3.87E-03	7.72E-06	2.89E-06	1.40E-06	1.19E-04	6.79E-05	3.56E-05	1.14E-04	1.05E-04	0.00E+00	0.00E+00	1.41E-04	1.90E-04	2.01E-04	2.28E-05	2.28E-05		5.60E-09	0.02	0.03	0.03	0.00	0.07	Non Res
552747.22_4171511.6	552747.22	4171511.6	1.5	2.06E-05	5.41E-05	4.16E-06	7.31E-06	8.78E-06	2.35E-05	1.78E-05	9.48E-06	1.11E-05	9.76E-07	3.87E-03	7.76E-06	2.91E-06	1.41E-06	1.20E-04	6.84E-05	3.59E-05	1.15E-04	1.06E-04	0.00E+00	0.00E+00	1.42E-04	1.91E-04	2.02E-04	2.29E-05	2.29E-05		5.24E-09	0.02	0.03	0.03	0.00	0.07	Non Res
552757.22_4171511.6	552757.22	4171511.6	1.5	2.02E-05	5.44E-05	4.20E-06	7.30E-06	8.77E-06	2.35E-05	1.78E-05	8.64E-06	1.01E-05	8.87E-07	3.87E-03	7.80E-06	2.93E-06	1.42E-06	1.21E-04	6.89E-05	3.62E-05	1.15E-04	1.06E-04	0.00E+00	0.00E+00	1.43E-04	1.92E-04	2.03E-04	2.30E-05	2.30E-05		4.88E-09	0.02	0.03	0.03	0.00	0.06	Non Res
552767.22_4171511.6	552767.22	4171511.6	1.5	1.98E-05	5.47E-05	4.24E-06	7.29E-06	8.76E-06	2.35E-05	1.78E-05	7.80E-06	9.18E-06	8.00E-07	3.87E-03	7.84E-06	2.95E-06	1.43E-06	1.22E-04	6.94E-05	3.65E-05	1.16E-04	1.07E-04	0.00E+00	0.00E+00	1.44E-04	1.93E-04	2.04E-04	2.31E-05	2.31E-

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	AdditiveSchool	MiddleSchool	NewTreeStation	NewTreeStation	OpenSpace	OpenSpace	StreetTree01	StreetTree02	StreetTree03	StreetTree04	SolarFarm	Substation	Substation	Substation	Substation	Recycling	Recycling	WaterTank	WaterTank	AgriAbattoir	AgriAbattoir	AgriAbattoir	HighPoint	HighPoint	HighPoint	HighPoint	Construction	Construction	Construction	RoundCorner	RoundCorner	Construction
			onsite g/s lookup	2027	2028	2029	2031	2032	2035	2036	2027	2028	2029	2030	2027	2028	2029	2030	2031	2027	2028	2029	2030	2027	2028	2029	2027	2028	2029	2030	2027	2028	2029	2027	2028	2029
120				64	BU310	BU310	E3	E3	OPEN	OPEN	751	751	751	751	SUB27	SUB27	SUB27	SUB27	64	64	64	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553877.22	4171551.6	553877.22	4171551.6	1.5	3.08E-05	1.53E-05	3.96E-06	7.18E-06	8.59E-06	2.65E-05	2.00E-05	2.16E-05	2.29E-05	2.16E-06	1.19E-03	4.73E-06	1.68E-06	8.09E-07	1.05E-04	6.07E-05	3.17E-05	9.41E-05	7.70E-05	0.00E+00	0.00E+00	1.10E-04	1.51E-04	1.60E-04	1.87E-05	1.87E-05	1.25E-08	0.01	0.06	0.01	0.00	0.09	Non Res
553897.22	4171551.6	553897.22	4171551.6	1.5	3.09E-05	1.54E-05	3.99E-06	7.05E-06	8.43E-06	2.66E-05	2.02E-05	2.11E-05	2.24E-05	2.11E-06	1.14E-03	4.77E-06	1.69E-06	8.14E-07	1.05E-04	6.12E-05	3.20E-05	9.36E-05	7.66E-05	0.00E+00	0.00E+00	1.09E-04	1.50E-04	1.59E-04	1.86E-05	1.86E-05	1.22E-08	0.01	0.06	0.01	0.00	0.09	Non Res
553917.22	4171551.6	553917.22	4171551.6	1.5	3.10E-05	1.57E-05	4.01E-06	6.90E-06	8.26E-06	2.68E-05	2.03E-05	2.06E-05	2.19E-05	2.06E-06	1.09E-03	4.82E-06	1.71E-06	8.23E-07	1.06E-04	6.18E-05	3.23E-05	9.32E-05	7.62E-05	0.00E+00	0.00E+00	1.09E-04	1.50E-04	1.59E-04	1.85E-05	1.85E-05	1.20E-08	0.01	0.06	0.01	0.00	0.09	Non Res
553937.22	4171551.6	553937.22	4171551.6	1.5	3.11E-05	1.59E-05	4.02E-06	6.75E-06	8.08E-06	2.70E-05	2.04E-05	2.01E-05	2.13E-05	2.01E-06	1.05E-03	4.89E-06	1.73E-06	8.34E-07	1.07E-04	6.23E-05	3.26E-05	9.27E-05	7.58E-05	0.00E+00	0.00E+00	1.08E-04	1.49E-04	1.58E-04	1.84E-05	1.84E-05	1.17E-08	0.01	0.06	0.01	0.00	0.08	Non Res
553957.22	4171551.6	553957.22	4171551.6	1.5	3.12E-05	1.60E-05	4.03E-06	6.59E-06	7.89E-06	2.71E-05	2.05E-05	1.96E-05	2.08E-05	1.97E-06	1.01E-03	4.97E-06	1.76E-06	8.44E-07	1.08E-04	6.29E-05	3.28E-05	9.22E-05	7.54E-05	0.00E+00	0.00E+00	1.07E-04	1.47E-04	1.56E-04	1.81E-05	1.81E-05	1.15E-08	0.01	0.06	0.01	0.00	0.08	Non Res
553977.22	4171551.6	553977.22	4171551.6	1.5	3.13E-05	1.60E-05	4.04E-06	6.44E-06	7.70E-06	2.73E-05	2.07E-05	1.92E-05	2.03E-05	1.92E-06	9.65E-04	5.06E-06	1.79E-06	8.62E-07	1.09E-04	6.34E-05	3.31E-05	9.17E-05	7.50E-05	0.00E+00	0.00E+00	1.07E-04	1.47E-04	1.56E-04	1.82E-05	1.82E-05	1.13E-08	0.01	0.05	0.01	0.00	0.08	Non Res
553997.22	4171551.6	553997.22	4171551.6	1.5	3.14E-05	1.61E-05	4.05E-06	6.29E-06	7.51E-06	2.74E-05	2.08E-05	1.87E-05	1.98E-05	1.87E-06	9.21E-04	5.15E-06	1.82E-06	8.80E-07	1.10E-04	6.40E-05	3.34E-05	9.12E-05	7.46E-05	0.00E+00	0.00E+00	1.06E-04	1.46E-04	1.55E-04	1.80E-05	1.80E-05	1.11E-08	0.01	0.05	0.01	0.00	0.08	Non Res
554017.22	4171551.6	554017.22	4171551.6	1.5	3.15E-05	1.60E-05	4.05E-06	6.12E-06	7.33E-06	2.76E-05	2.09E-05	1.83E-05	1.94E-05	1.83E-06	8.79E-04	5.24E-06	1.86E-06	8.97E-07	1.11E-04	6.44E-05	3.37E-05	9.06E-05	7.41E-05	0.00E+00	0.00E+00	1.06E-04	1.45E-04	1.54E-04	1.80E-05	1.80E-05	1.09E-08	0.01	0.05	0.01	0.00	0.08	Non Res
553217.22	4171571.6	553217.22	4171571.6	1.5	6.15E-05	1.04E-04	7.69E-06	1.85E-05	2.22E-05	6.42E-05	4.86E-05	4.88E-05	5.30E-05	5.02E-06	2.17E-04	1.50E-05	5.31E-06	2.54E-06	2.32E-04	1.35E-04	7.05E-05	2.63E-04	2.15E-04	0.00E+00	0.00E+00	3.07E-04	4.21E-04	4.46E-04	5.24E-05	5.24E-05	1.83E-08	0.02	0.05	0.03	0.00	0.09	Non Res
553237.22	4171571.6	553237.22	4171571.6	1.5	6.38E-05	1.02E-04	7.47E-06	1.81E-05	2.16E-05	6.07E-05	4.60E-05	4.74E-05	5.14E-05	4.88E-06	2.11E-04	1.46E-05	5.16E-06	2.47E-06	2.25E-04	1.31E-04	6.85E-05	2.55E-04	2.09E-04	0.00E+00	0.00E+00	2.98E-04	4.09E-04	4.33E-04	5.09E-05	5.09E-05	1.79E-08	0.02	0.05	0.03	0.00	0.09	Non Res
553197.22	4171571.6	553197.22	4171571.6	1.5	6.36E-05	1.01E-04	7.40E-06	1.83E-05	2.19E-05	5.89E-05	4.46E-05	5.51E-05	5.99E-05	5.68E-06	2.28E-04	1.53E-05	5.42E-06	2.59E-06	2.39E-04	1.39E-04	7.27E-05	2.61E-04	2.13E-04	0.00E+00	0.00E+00	3.04E-04	4.18E-04	4.41E-04	5.20E-05	5.20E-05	1.81E-08	0.02	0.05	0.03	0.00	0.09	Non Res
553217.22	4171571.6	553217.22	4171571.6	1.5	6.52E-05	1.03E-04	7.33E-06	1.81E-05	2.16E-05	5.68E-05	4.31E-05	5.45E-05	5.92E-05	5.61E-06	2.25E-04	1.51E-05	5.35E-06	2.56E-06	2.36E-04	1.37E-04	7.18E-05	2.58E-04	2.11E-04	0.00E+00	0.00E+00	3.01E-04	4.14E-04	4.37E-04	5.15E-05	5.15E-05	1.80E-08	0.02	0.05	0.03	0.00	0.09	Non Res
553237.22	4171571.6	553237.22	4171571.6	1.5	6.77E-05	1.01E-04	7.36E-06	1.84E-05	2.21E-05	5.55E-05	4.20E-05	6.53E-05	7.11E-05	6.74E-06	2.46E-04	1.66E-05	5.85E-06	2.79E-06	2.54E-04	1.48E-04	7.71E-05	2.65E-04	2.17E-04	0.00E+00	0.00E+00	3.09E-04	4.24E-04	4.47E-04	5.27E-05	5.27E-05	1.87E-08	0.02	0.05	0.03	0.00	0.10	Non Res
553253.22	4171571.6	553253.22	4171571.6	1.5	7.23E-05	1.04E-04	7.44E-06	1.85E-05	2.23E-05	5.44E-05	4.11E-05	7.85E-05	8.55E-05	8.11E-06	2.66E-04	1.67E-05	6.32E-06	2.84E-06	2.70E-04	1.57E-04	8.19E-05	2.68E-04	2.20E-04	0.00E+00	0.00E+00	3.13E-04	4.30E-04	4.54E-04	5.35E-05	5.35E-05	1.94E-08	0.02	0.06	0.03	0.00	0.11	Non Res
553297.22	4171571.6	553297.22	4171571.6	1.5	7.60E-05	1.06E-04	7.68E-06	1.88E-05	2.26E-05	5.35E-05	3.96E-05	8.97E-05	9.77E-05	9.27E-06	2.78E-04	1.74E-05	6.14E-06	2.94E-06	2.83E-04	1.64E-04	8.56E-05	2.74E-04	2.24E-04	0.00E+00	0.00E+00	3.19E-04	4.38E-04	4.63E-04	5.45E-05	5.45E-05	2.01E-08	0.02	0.06	0.03	0.00	0.12	Non Res
553317.22	4171571.6	553317.22	4171571.6	1.5	7.97E-05	1.08E-04	7.87E-06	1.92E-05	2.29E-05	5.34E-05	3.81E-05	1.01E-04	1.09E-04	1.04E-05	2.90E-04	1.81E-05	6.39E-06	3.05E-06	2.95E-04	1.71E-04	8.93E-05	2.80E-04	2.29E-04	0.00E+00	0.00E+00	3.25E-04	4.46E-04	4.72E-04	5.56E-05	5.56E-05	2.08E-08	0.02	0.06	0.03	0.00	0.12	Non Res
553237.22	4171571.6	553237.22	4171571.6	1.5	8.40E-05	1.12E-04	8.08E-06	1.97E-05	2.36E-05	4.94E-05	3.74E-05	1.12E-04	1.22E-04	1.16E-05	3.05E-04	1.87E-05	6.63E-06	3.17E-06	3.08E-04	1.80E-04	9.42E-05	2.79E-04	2.28E-04	0.00E+00	0.00E+00	3.25E-04	4.47E-04	4.72E-04	5.55E-05	5.55E-05	2.13E-08	0.02	0.07	0.03	0.00	0.13	Non Res
553257.22	4171571.6	553257.22	4171571.6	1.5	8.54E-05	1.12E-04	8.09E-06	1.97E-05	2.37E-05	4.78E-05	3.62E-05	1.14E-04	1.24E-04	1.18E-05	3.06E-04	1.91E-05	6.75E-06	3.23E-06	3.14E-04	1.84E-04	9.61E-05	2.77E-04	2.27E-04	0.00E+00	0.00E+00	3.23E-04	4.44E-04	4.69E-04	5.52E-05	5.52E-05	2.12E-08	0.02	0.07	0.03	0.00	0.13	Non Res
553277.22	4171571.6	553277.22	4171571.6	1.5	8.66E-05	1.11E-04	7.98E-06	1.99E-05	2.38E-05	4.62E-05	3.50E-05	1.14E-04	1.24E-04	1.19E-05	3.05E-04	1.95E-05	6.88E-06	3.29E-06	3.19E-04	1.88E-04	9.79E-05	2.75E-04	2.25E-04	0.00E+00	0.00E+00	3.20E-04	4.40E-04	4.65E-04	5.46E-05	5.46E-05	2.10E-08	0.02	0.08	0.03	0.00	0.14	Non Res
553180.22	4171571.6	553180.22	4171571.6	1.5	8.68E-05	1.08E-04	7.84E-06	2.00E-05	2.40E-05	4.46E-05	3.40E-05	1.14E-04	1.24E-04	1.20E-05	3.01E-04	1.96E-05	6.91E-06	3.31E-06	3.20E-04	1.89E-04	9.89E-05	2.74E-04	2.24E-04	0.00E+00	0.00E+00	3.17E-04	4.36E-04	4.61E-04	5.41E-05	5.41E-05	2.08E-08	0.02	0.08	0.03	0.00	0.14	Off-site Worker
553247.22	4171571.6	553247.22	4171571.6	1.5	9.02E-05	1.08E-04	7.68E-06	2.02E-05	2.43E-05	4.38E-05	3.32E-05	1.61E-04	1.76E-04	1.67E-05	3.44E-04	2.02E-05	7.14E-06	3.42E-06	3.28E-04	1.94E-04	9.95E-05	2.76E-04	2.21E-04	0.00E+00	0.00E+00	3.15E-04	4.34E-04	4.59E-04	5.38E-05	5.38E-05	2.21E-08	0.02	0.09	0.03	0.00	0.14	Off-site Worker
553267.22	4171571.6	553267.22	4171571.6	1.5	9.21E-05	1.05E-04	7.44E-06	2.05E-05	2.45E-05	4.28E-05	3.24E-05	1.78E-04	1.95E-04	1.85E-05	3.58E-04	2.05E-05	7.26E-06	3.48E-06	3.36E-04	1.98E-04	1.01E-04	2.68E-04	2.19E-04	0.00E+00	0.00E+00	3.13E-04	4.33E-04	4.58E-04	5.33E-05	5.33E-05	2.24E-08	0.02	0.09	0.03	0.00	0.15	Off-site Worker
553423.22	4171571.6	553423.22	4171571.6	1.5	9.45E-05	1.02E-04	7.19E-06	2.07E-05	2.49E-05	4.24E-05	3.21E-05	1.97E-04	2.14E-04	2.04E-05	3.75E-04	2.09E-05	7.37E-06	3.55E-06	3.44E-04	2.02E-04	1.04E-04	2.68E-04	2.18E-04	0.00E+00	0.00E+00	3.12E-04	4.31E-04	4.56E-04	5.30E-05	5.30E-05	2.28E-08	0.02	0.10	0.03	0.00	0.15	Off-site Worker
553277.22	4171571.6	553277.22	4171571.6	1.5	9.67E-05	9.84E-05	6.90E-06	2.10E-05	2.52E-05	4.15E-05	3.14E-05	2.17E-04	2.37E-04	2.25E-05	3.81E-04	2.10E-05	7.44E-06	3.57E-06	3.47E-04	2.02E-04	1.05E-04	2.66E-04	2.16E-04	0.00E+00	0.00E+00	3.08E-04	4.26E-04	4.49E-04	5.25E-05	5.25E-05	2.32E-08	0.02	0.10	0.03	0.00	0.16	Off-site Worker
553257.22	4171571.6	553257.22	4171571.6	1.5	9.87E-05	9.47E-05	6.59E-06	2.12E-05	2.55E-05	4.06E-05	3.07E-05	2.37E-04	2.59E-04	2.47E-05	3.86E-04	2.10E-05	7.50E-06	3.58E-06	3.49E-04	2.03E-04	1.06E-04	2.64E-04	2.14E-04	0.00E+00	0.00E+00	3.04E-04	4.21E-04	4.44E-04	5.19E-05	5.19E-05	2.35E-08	0.02	0.11	0.03	0.00	0.17	Off-site Worker
553517.22	4171571.6	553517.22	4171571.6	1.5	1.00E-04	9.13E-05	6.29E-06	2.13E-05	2.59E-05	3.99E-05	3.02E-05	2.57E-04	2.82E-04	2.68E-05	4.11E-04	2.11E-05	7.47E-06	3.58E-06	3.56E-04	2.07E-04	1.08E-04	2.66E-04	2.16E-04	0.00E+00	0.00E+00	3.03E-04	4.18E-04	4.41E-04	5.17E-05	5.17E-05	2.39E-08	0.02	0.12	0.03	0.00	0.18	Non Res
553537.22	4171571.6	553537.22	4171571.6	1.5	1.01E-04	8.88E-05	6.08E-06	2.15E-05	2.63E-05	3.91E-05	2.96E-05	2.77E-04	3.04E-04	2.90E-05	4.16E-04	2.11E-05	7.41E-06	3.56E-06	3.63E-04	2.11E-04	1.10E-04	2.68E-04	2.18E-04	0.00E+00	0.00E+00	2.98E-04	4.11E-04	4.34E-04	5.08E-05	5.08E-05	2.42E-08	0.02	0.13	0.03	0.00	0.19	Non Res
553557.22	4171571.6	553557.22	4171571.6	1.5	1.02E-04	8.48E-05	5.72E-06	2.24E-05	2.68E-05	3.84E-05	2.91E-05	2.99E-04	3.27E-04	3.11E-05	4.47E-04	2.06E-05	7.30E-06	3.50E-06	3.69E-04	2.14E-04	1.12E-04	2.66E-04	2.18E-04	0.00E+00	0.00E+00	2.98E-04	4.11E-04	4.36E-04	5.08E-05	5.08E-05	2.46E-08	0.02	0.14	0.04	0.00	0.20	Non Res
553577.22	4171571.6	553577.22	4171571.6	1.5	1.02E-04	8.23E-05	5.47E-06	2.27E-05	2.72E-05	3.77E-05	2.85E-05	3.22E-04	3.53E-04	3.36E-05	4.68E-04	2.01E-05	7.16E-06	3.44E-06	3.75E-04	2.16E-04	1.14E-04	2.66E-04	2.18E-04	0.00E+00	0.00E+00	2.95E-04	4.07E-04	4.32E-04	5.03E-05	5.03E-05	2.47E-08	0.02	0.15	0.04	0.00	0.21	Non Res
553597.22	4171571.6	553597.22	4171571.6	1.5	1.03E-04	8.08E-05	5.37E-06	2.29E-05	2.76E-05	3.71E-05	2.80E-05	3.46E-04	3.80E-04	3.62E-05	4.89E-04	1.96E-05	6.99E-06	3.38E-06	3.80E-04	2.18E-04	1.16E-04	2.66E-04	2.18E-04	0.00E+00	0.00E+00	2.92E-04	4.03E-04	4.28E-04	4.98E-05	4.98E-05	2.49E-08	0.02	0.16	0.04	0.00	0.22	Non Res
553617.22	4171571.6	553617.22	4171571.6	1.5	7.85E-05	6.56E-05	4.31E-06	2.10E-05	2.52E-05	3.26E-05	2.47E-05	2.29E-04	2.50E-04	2.38E-05	4.61E-04	1.63E-05	5.77E-06	2.78E-06	3.62E-04	1.52E-04	7.94E-05	2.23E-04	1.83E-04	0.00E+00	0.00E+00	2.60E-04	3.59E-04	3.81E-04	4.43E-05	4.43E-05	2.03E-08	0.02	0.15	0.03	0.00	0.20	Non Res
553637.22	4171571.6	553637.22	4171571.6	1.5	8.56E-05	7.04E-05	4.64E-06	2.23E-05	2.70E-05	3.38E-05	2.56E-05	2.68E-04	2.93E-04	2.79E-05	4.76E-04	1.76E-05	6.21E-06	2.99E-06	3.68E-04	1.64E-04	8.54E-05	2.23E-04	1.83E-04	0.00E+00	0.00E+00	2.60E-04	3.59E-04	3.81E-04	4.43E-05	4.43E-05	2.04E-08	0.02	0.15	0.03	0.00	0.20	Non Res
553657.22	4171571.6	553657.22	4171571.6	1.5	9.52E-05	7.65E-05	4.76E-06	2.39E-05	2.86E-05	3.50E-05	2.65E-05	4.38E-04	4.80E-04	4.56E-05	5.75E-04	1.74E-05	6.16E-06	2.97E-06	3.95E-04	1.71E-04	8.94E-05	2.25E-04	1.85E-04	0.00E+00	0.00E+00	2.63E-04	3.63E-04	3.85E-04	4.47E-05	4.47E-05	2.06E-08	0.02	0.20	0.04	0.00	0.26	Non Res
553677.22	4171571.6	553677.22	4171571.6	1.5	9.96E-05	7.77E-05	4.59E-06	2.43E-05	2.89E-05	3.48E-05	2.63E-05	4.71E-04	5.16E-04	4.90E-05	6.01E-04	1.74E-05	6.16E-06	2.96E-06	4.02E-04	1.72E-04	8.98E-05	2.25E-04	1.85E-04	0.00E+00	0.00E+00	2.63E-04	3.64E-04	3.86E-04	4.48E-05	4.48E-05	2.07E-08	0.02	0.22	0.04	0.00	0.27	Non Res
553717.22	4171571.6	553717.22	4171571.6	1.5	1.03E-04	7.84E-05	4.68E-06	2.43E-05	2.89E-05	3.45E-05	2.61E-05	4.64E-04	5.08E-04	4.83E-05	6.01E-04	1.74E-05	6.16E-06	2.96E-06	4.02E-04	1.72E-04	8.98E-05	2.25E-04	1.85E-04	0.00E+00	0.00E+00	2.63E-04	3.64E-04	3.86E-04	4.48E-05	4.48E-05	2.07E-08	0.02	0.22	0.04	0.00	0.27	Non Res
553737.22	4171571.6	553737.22	4171571.6	1.5	1.04E-04	7.91E-05	4.72E-06	2.47E-05	2.94E-05	3.42E-05	2.59E-05	4.57E-04	5.00E-04	4.76E-05	6.01E-04	1.74E-05	6.16E-06	2.96E-06	4.02E-04	1.72E-04	8.98E-05	2.25E-04	1.85E-04	0.00E+00	0.00E+00	2.63E-04	3.64E-04	3.86E-04	4.48E-05	4.48E-05	2.08E-08	0.02	0.23	0.04	0.00	0.28	Non Res
553757.22	4171571.6	553757.22	4171571.6	1.5	1.01E-04	8.46E-05	4.30E-06	2.41E-05	2.85E-05	3.41E-05	2.58E-05	4.26E-04	4.63E-04	4.39E-05	7.66E-04	1.37E-05	4.92E-06	2.41E-06	3.24E-04	1.24E-04	6.58E-05	2.30E-04	1.88E-04	0.00E+00	0.00E+00	2.68E-04	3.75E-04	4.05E-04	4.54E-05	4.54E-05	2.47E-08	0.02	0.28	0.07	0.00	0.38	Non Res
553777.22	4171571.6	553777.22	4171571.6	1.5	1.00E-04	8.67E-05	4.19E-06	2.40E-05	2.81E-05	3.38E-05	2.56E-05	4.16E-04	4.52E-04	4.29E-05	9.13E-04	1.36E-05	4.87E-06	2.39E-06	3.22E-04	1.22E-04	6.52E-05	2.32E-04	1.90E-04	0.00E+00	0.00E+00	2.71E-04	3.79E-04	4.09E-04	4.59E-05	4.59E-05	2.45E-08	0.02	0.28	0.08	0.00	0.43	Non Res
553797.22	4171571.6	553797.22	4171571.6	1.5	1.26E-04	9.86E-05	6.05E-06	2.37E-05	2.77E-05	3.36E-05	2.54E-05	3.59E-04	3.90E-04	3.70E-05	8.76E-04	1.28E-05	4.61E-06	2.32E-06	3.92E-04	1.12E-04	5.83E-05	2.24E-04	1.83E-04	0.00E+00	0.00E+00	2.61E-04	3.70E-04	4.06E-04	4.40E-05	4.40E-05	2.37E-08	0.02	0.38	0.10	0.00	0.50	Non Res
553817.22	4171571.6	553817.22	4171571.6	1.5	1.51E-04	1.12E-04	3.98E-06	2.36E-05	2.72E-05	3.33E-05	2.51E-05	3.14E-04	3.40E-04	3.23E-05	8.42E-04	1.21E-05	4.35E-06	2.19E-06	4.62E-04	1.03E-04	5.51E-05	2.17E-04	1.78E-04	0.00E+00	0.00E+00	2.53E-04	3.66E-04	4.08E-04	4.25E-05	4.25E-05	2.32E-08	0.02	0.48	0.14	0.00	0.64	Non Res
553857.22	4171571.6	553857.22	4171571.6	1.5	1.32E-04	1.01E-04	3.80E-06	2.19E-05	2.54E-05	3.26E-05	2.46E-05	2.68E-04	2.93E-04	2.78E-05	8.09E-04	1.15E-05	4.21E-06	2.12E-06	4.78E-04	9.58E-05	5.17E-05	2.12E-04	1.74E-04	0.00E+00	0.00E+00	2.47E-04	3.53E-04	3.96E-04	4.16E-05	4.16E-05	2.25E-08	0.02	0.41	0.11	0.00	0.55	Non Res
553877.22	4171571.6	553877.22	4171571.6	1.5	1.61E-04	1.17E-04	3.75E-06	2.47E-05	2.87E-05	3.21E-05	2.43E-05	2.50E-04	2.74E-04	2.59E-05	7.75E-04	1.09E-05	4.08E-06	2.05E-06	4.93E-04	8.96E-05	4.84E-05	2.06E-04	1.69E-04	0.00E+00	0.00E+00	2.42E-04	3.47E-04	3.90E-04	4.08E-05	4.08E-05	2.18E-08	0.02	0.49	0.14	0.00	0.64	Non Res
553897.22	4171571.6	553897.22	4171571.6	1.5	1.35E-04	1.03E-04	3.71E-06	2.02E-05	2.33E-05	3.17E-05	2.40E-05	2.22E-04	2.30E-04	2.16E-05	1.28E-03	1.00E-05	4.02E-06	2.04E-06	4.62E-04	9.41E-05	4.91E-05	2.02E-04	1.66E-04	0.00E+00	0.00E+00	2.35E-04	3.38E-04	3.78E-04	3.95E-05	3.95E-05	2.22E-08	0.02	0.42	0.12	0.00	0.56	Non Res
553917.22	4171571.6	553917.22	4171571.6	1.5	1.30E-04	9.66E-05	3.64E-06	2.01E-05	2.31E-05	3.12E-05	2.36E-05	2.04E-04	2.11E-04	1.98E-05	1.24E-03	9.87E-06	3.96E-06	2.01E-06	4.56E-04	9.27E-05	4.84E-05	2.04E-04	1.68E-04	0.00E+00	0.00E+00	2.38E-04	3.42E-04	3.83E-04	3.99E-05	3.99E-05	2.18E-08	0.02	0.42	0.12	0.00	0.56	Non Res
553937.22	4171571.6	553937.22	4171571.6	1.5	1.13E-04	9.06E-05	3.64E-06	1.81E-05	2.10E-05	3.07E-05	2.32E-05	1.70E-04	1.76E-04	1.65E-05	1.13E-03	1.02E-05	3.73E-06	1.87E-06	4.54E-04	8.96E-05	4.67E-05	1.90E-04	1.56E-04	0.00E+00	0.00E+00	2.22E-04	3.17E-04	3.56E-04	3.74E-05	3.74E-05	2.17E-08	0.02	0.36	0.09	0.00	0.47	Non Res
553957.22	4171571.6	553957.22	4171571.6	1.5	1.13E-04	8.98E-05	3.64E-06	1.83E-05	2.12E-05	3.07E-05	2.32E-05	1.70E-04	1.76E-04	1.65E-05	1.13E-03	1.02E-05	3.73E-06	1.87E-06	4.54E-04	8.96E-05	4.67E-05	1.90E-04	1.56E-04	0.00E+00	0.00E+00	2.22E-04	3.17E-04	3.56E-04	3.74E-05	3.74E-05	2.17E-08	0.02	0.36	0.09	0.00	0.47	Non Res
553977.22	4171571.6	553977.22	4171571.6	1.5	1.14E-04	9.19E-05	3.61E-06	1.67E-05	1.92E-05	2.97E-05	2.24E-05	1.33E-04	1.34E-04	1.26E-05	1.85E-03	9.87E-06	3.61E-06	1.82E-06	4.47E-04	8.55E-05	4.46E-05	1.80E-04	1.47E-04	0.00E+00	0.00E+00	2.09E-04	3.00E-04	3.32E-04	3.53E-05	3.53E-05	2.21E-08	0.02	0.37	0.10	0.00	0.49	Non Res
553997.22	4171571.6	553997.22	4171571.6	1.5	1.25E-04	8.80E-05	3.56E-06	1.62E-05	1.85E-05	2.92E-05	2.21E-05	1.21E-04	1.20E-04	1.14E-05	1.85E-03	9.83E-06	3.61E-06	1.84E-06	4.47E-04	8.37E-05	4.37E-05	1.75E-04	1.43E-04	0.00E+00	0.00E+00	2.03E-04	2.94E-04	3.28E-04	3.42E-05	3.42E-05	2.27E-08	0.02	0.41	0.11	0.00	0.55	Non Res
554017.22	4171571.6	554017.22	4171571.6	1.5	1.47E-04	1.11E-04

Diesel Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	AdditiveSchool	MiddleSchool	NewTreeStation	NewTreeStation	OpenSpace1	OpenSpace	SolarFarm1	SolarFarm2	SolarFarm3	SolarFarm4	SolarFarm	Substation1	Substation2	Substation3	Substation4	RecycleYard	RecycleYard	WarterTank	WarterTank	AgriAbattoir	AgriAbattoir	AgriAbattoir	HighPoint	HighPoint	HighPoint	NewConstruct	NewConstruct	NewConstruct	RoundCorner	RoundCorner	RoundCorner	Construction
			onsite g/s lookup	2027	2028	2029	2031	2030	2035	2026	2027	2028	2029	2030	2031	2027	2028	2029	2030	2027	2028	2027	2028	2026	2027	2028	2026	2027	2028	2026	2027	2028	2026	2027	2028	
120				64	BLD10	BLD10	13	63	OPEN	OPEN	751	751	751	518	751	SUB27	SUB27	SUB27	64	64	64	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	
552677.22	4171611.6	1.5	1.03E-04	9.30E-05	5.03E-06	2.49E-05	2.97E-05	3.67E-05	2.78E-05	3.68E-04	4.02E-04	3.81E-05	6.21E-04	1.75E-05	6.23E-06	3.01E-06	3.04E-04	1.77E-04	9.23E-05	2.49E-04	2.04E-04	0.00E+00	0.00E+00	2.91E-04	4.03E-04	4.30E-04	4.94E-05	4.95E-05		2.53E-08	0.03	0.23	0.05	0.00	0.30	Non Res
552697.22	4171611.6	1.5	1.02E-04	8.35E-05	4.90E-06	2.51E-05	2.99E-05	3.64E-05	2.75E-05	3.72E-04	4.06E-04	3.85E-05	6.58E-04	1.67E-05	5.93E-06	2.87E-06	2.84E-04	1.65E-04	8.63E-05	2.47E-04	2.02E-04	0.00E+00	0.00E+00	2.87E-04	3.99E-04	4.27E-04	4.89E-05	4.89E-05		2.51E-08	0.03	0.24	0.05	0.00	0.32	Non Res
552717.22	4171611.6	1.5	1.02E-04	8.48E-05	4.78E-06	2.52E-05	2.99E-05	3.61E-05	2.73E-05	3.68E-04	4.01E-04	3.80E-05	6.98E-04	1.59E-05	5.66E-06	2.75E-06	2.66E-04	1.54E-04	8.06E-05	2.46E-04	2.00E-04	0.00E+00	0.00E+00	2.84E-04	3.96E-04	4.25E-04	4.83E-05	4.83E-05		2.48E-08	0.02	0.26	0.06	0.00	0.34	Non Res
552737.22	4171611.6	1.5	1.06E-04	8.74E-05	4.67E-06	2.51E-05	2.98E-05	3.58E-05	2.71E-05	3.68E-04	3.89E-04	3.69E-05	7.42E-04	1.51E-05	5.41E-06	2.64E-06	2.48E-04	1.44E-04	7.54E-05	2.41E-04	1.98E-04	0.00E+00	0.00E+00	2.81E-04	3.93E-04	4.23E-04	4.77E-05	4.77E-05		2.45E-08	0.02	0.29	0.06	0.00	0.38	Non Res
552757.22	4171611.6	1.5	1.11E-04	9.11E-05	4.55E-06	2.51E-05	2.96E-05	3.55E-05	2.69E-05	3.61E-04	3.68E-04	3.49E-05	7.83E-04	1.44E-05	5.18E-06	2.54E-06	2.32E-04	1.35E-04	7.05E-05	2.38E-04	1.95E-04	0.00E+00	0.00E+00	2.78E-04	3.89E-04	4.22E-04	4.71E-05	4.71E-05		2.41E-08	0.02	0.31	0.08	0.00	0.41	Non Res
552777.22	4171611.6	1.5	1.22E-04	9.73E-05	4.42E-06	2.50E-05	2.94E-05	3.52E-05	2.66E-05	3.49E-04	3.42E-04	3.22E-05	8.15E-04	1.39E-05	5.00E-06	2.48E-06	2.18E-04	1.27E-04	6.67E-05	2.36E-04	1.93E-04	0.00E+00	0.00E+00	2.74E-04	3.88E-04	4.22E-04	4.65E-05	4.65E-05		2.39E-08	0.02	0.36	0.09	0.00	0.47	Non Res
552797.22	4171611.6	1.5	1.38E-04	1.08E-04	4.31E-06	2.49E-05	2.92E-05	3.49E-05	2.64E-05	3.37E-04	3.16E-04	2.97E-05	8.46E-04	1.34E-05	4.83E-06	2.43E-06	2.05E-04	1.20E-04	6.32E-05	2.34E-04	1.92E-04	0.00E+00	0.00E+00	2.71E-04	3.86E-04	4.21E-04	4.59E-05	4.59E-05		2.37E-08	0.02	0.40	0.11	0.00	0.56	Non Res
552817.22	4171611.6	1.5	1.75E-04	1.27E-04	4.20E-06	2.50E-05	2.87E-05	3.45E-05	2.61E-05	3.77E-04	2.87E-04	2.69E-05	9.86E-04	1.33E-05	4.91E-06	2.50E-06	1.97E-04	1.15E-04	5.98E-05	2.36E-04	1.89E-04	0.00E+00	0.00E+00	2.68E-04	3.89E-04	4.36E-04	4.50E-05	4.50E-05		2.38E-08	0.02	0.53	0.15	0.00	0.71	Non Res
552837.22	4171611.6	1.5	1.30E-04	9.58E-05	4.11E-06	2.33E-05	2.73E-05	3.41E-05	2.58E-05	2.46E-04	2.82E-04	2.45E-05	1.07E-03	1.22E-05	4.42E-06	2.20E-06	1.89E-04	1.10E-04	5.74E-05	2.24E-04	1.84E-04	0.00E+00	0.00E+00	2.61E-04	3.71E-04	4.05E-04	4.42E-05	4.42E-05		2.28E-08	0.02	0.37	0.09	0.00	0.49	Non Res
552857.22	4171611.6	1.5	1.24E-04	9.14E-05	3.68E-06	1.97E-05	1.63E-05	3.38E-05	2.56E-05	2.16E-04	8.26E-05	7.16E-06	1.16E-03	1.11E-05	4.02E-06	2.00E-06	1.81E-04	1.06E-04	5.51E-05	2.13E-04	1.76E-04	0.00E+00	0.00E+00	2.49E-04	3.54E-04	3.86E-04	4.22E-05	4.22E-05		2.17E-08	0.02	0.52	0.15	0.00	0.69	Non Res
552877.22	4171611.6	1.5	1.40E-04	1.07E-04	3.99E-06	2.20E-05	2.55E-05	3.32E-05	2.51E-05	2.15E-04	2.23E-04	2.09E-05	1.25E-03	1.17E-05	4.28E-06	2.16E-06	1.78E-04	1.03E-04	5.39E-05	2.16E-04	1.77E-04	0.00E+00	0.00E+00	2.51E-04	3.61E-04	4.00E-04	4.23E-05	4.23E-05		2.28E-08	0.02	0.43	0.12	0.00	0.57	Non Res
552897.22	4171611.6	1.5	1.23E-04	9.78E-05	3.95E-06	2.19E-05	2.50E-05	3.29E-05	2.49E-05	2.47E-04	2.35E-04	2.30E-05	1.37E-03	1.12E-05	4.07E-06	2.05E-06	1.72E-04	1.00E-04	5.12E-05	2.14E-04	1.75E-04	0.00E+00	0.00E+00	2.48E-04	3.58E-04	3.96E-04	4.16E-05	4.16E-05		2.26E-08	0.02	0.38	0.10	0.00	0.50	Non Res
552917.22	4171611.6	1.5	1.14E-04	9.37E-05	3.91E-06	1.97E-05	2.30E-05	3.26E-05	2.46E-05	1.80E-04	1.49E-04	1.08E-05	3.92E-04	1.06E-05	3.92E-06	1.96E-06	1.69E-04	9.82E-05	5.12E-05	2.06E-04	1.67E-04	0.00E+00	0.00E+00	2.37E-04	3.38E-04	3.76E-04	4.01E-05	4.01E-05		2.25E-08	0.02	0.35	0.09	0.00	0.46	Non Res
552937.22	4171611.6	1.5	1.04E-04	9.02E-05	3.86E-06	1.88E-05	2.19E-05	3.23E-05	2.44E-05	1.80E-04	1.49E-04	1.08E-05	3.92E-04	1.06E-05	3.92E-06	1.96E-06	1.66E-04	9.64E-05	5.03E-05	2.04E-04	1.65E-04	0.00E+00	0.00E+00	2.35E-04	3.36E-04	3.74E-04	3.98E-05	3.98E-05		2.23E-08	0.02	0.34	0.09	0.00	0.45	Non Res
552957.22	4171611.6	1.5	1.08E-04	9.00E-05	3.89E-06	1.88E-05	2.09E-05	3.11E-05	2.35E-05	1.45E-04	1.49E-04	1.40E-05	1.81E-03	1.03E-05	3.74E-06	1.87E-06	1.61E-04	9.34E-05	4.88E-05	1.93E-04	1.58E-04	0.00E+00	0.00E+00	2.24E-04	3.19E-04	3.56E-04	3.79E-05	3.79E-05		2.29E-08	0.02	0.34	0.09	0.00	0.45	Non Res
552977.22	4171611.6	1.5	1.11E-04	9.20E-05	3.87E-06	1.72E-05	2.00E-05	3.06E-05	2.31E-05	1.29E-04	1.31E-04	1.02E-05	3.60E-04	1.01E-05	3.60E-06	1.85E-06	1.57E-04	9.12E-05	4.76E-05	1.87E-04	1.54E-04	0.00E+00	0.00E+00	2.18E-04	3.11E-04	3.42E-04	3.68E-05	3.68E-05		2.33E-08	0.02	0.36	0.09	0.00	0.47	Non Res
552997.22	4171611.6	1.5	1.09E-04	8.84E-05	3.67E-06	1.67E-05	1.92E-05	3.00E-05	2.27E-05	1.14E-04	1.15E-04	9.01E-06	3.42E-04	9.93E-06	3.42E-06	1.82E-06	1.54E-04	8.97E-05	4.67E-05	1.84E-04	1.51E-04	0.00E+00	0.00E+00	2.14E-04	3.06E-04	3.36E-04	3.57E-05	3.57E-05		2.31E-08	0.02	0.35	0.09	0.00	0.44	Non Res
553017.22	4171611.6	1.5	1.36E-04	1.06E-04	3.82E-06	1.63E-05	1.86E-05	2.96E-05	2.24E-05	1.08E-04	1.04E-04	9.60E-06	2.53E-03	1.01E-05	3.72E-06	1.90E-06	1.51E-04	8.75E-05	4.57E-05	1.77E-04	1.45E-04	0.00E+00	0.00E+00	2.06E-04	2.99E-04	3.35E-04	3.45E-05	3.45E-05		2.52E-08	0.03	0.46	0.12	0.00	0.61	Non Res
553037.22	4171611.6	1.5	1.68E-04	1.24E-04	3.79E-06	1.61E-05	1.82E-05	2.93E-05	2.21E-05	1.01E-04	9.61E-05	8.61E-06	2.47E-03	1.00E-05	3.64E-06	1.86E-06	1.48E-04	8.61E-05	4.49E-05	1.72E-04	1.42E-04	0.00E+00	0.00E+00	2.00E-04	2.93E-04	3.30E-04	3.45E-05	3.45E-05		2.50E-08	0.03	0.58	0.15	0.00	0.76	Non Res
553057.22	4171611.6	1.5	1.42E-04	1.10E-04	3.74E-06	1.53E-05	1.72E-05	2.89E-05	2.19E-05	9.21E-05	8.51E-05	7.79E-06	2.28E-03	9.84E-06	3.56E-06	1.83E-06	1.46E-04	8.46E-05	4.41E-05	1.66E-04	1.39E-04	0.00E+00	0.00E+00	1.93E-04	2.83E-04	3.24E-04	3.33E-05	3.33E-05		2.80E-08	0.03	0.54	0.13	0.00	0.69	Non Res
553077.22	4171611.6	1.5	1.21E-04	9.68E-05	3.68E-06	1.43E-05	1.58E-05	2.86E-05	2.16E-05	8.26E-05	7.70E-05	7.04E-06	2.11E-03	9.72E-06	3.52E-06	1.80E-06	1.44E-04	8.36E-05	4.35E-05	1.64E-04	1.37E-04	0.00E+00	0.00E+00	1.90E-04	2.79E-04	3.20E-04	3.28E-05	3.28E-05		2.78E-08	0.03	0.51	0.11	0.00	0.64	Non Res
553097.22	4171611.6	1.5	1.09E-04	8.97E-05	3.57E-06	1.36E-05	1.50E-05	2.79E-05	2.11E-05	7.30E-05	6.88E-05	6.33E-06	4.52E-03	9.09E-06	3.31E-06	1.68E-06	1.39E-04	8.06E-05	4.20E-05	1.58E-04	1.32E-04	0.00E+00	0.00E+00	1.79E-04	2.58E-04	2.87E-04	3.01E-05	3.01E-05		3.27E-08	0.03	0.50	0.09	0.00	0.62	Non Res
553117.22	4171611.6	1.5	8.00E-05	7.15E-05	2.37E-06	1.23E-05	1.42E-05	2.70E-05	2.05E-05	6.05E-05	5.93E-05	5.50E-06	4.84E-03	8.51E-06	3.09E-06	1.57E-06	1.32E-04	7.66E-05	4.05E-05	1.45E-04	1.19E-04	0.00E+00	0.00E+00	1.69E-04	2.39E-04	2.62E-04	2.85E-05	2.85E-05		3.33E-08	0.03	0.36	0.06	0.00	0.45	Non Res
553137.22	4171611.6	1.5	6.95E-05	6.21E-05	2.06E-06	1.07E-05	1.23E-05	2.66E-05	2.02E-05	5.26E-05	5.16E-05	4.78E-06	4.21E-03	7.40E-06	2.68E-06	1.36E-06	1.14E-04	6.66E-05	3.52E-05	1.26E-04	1.03E-04	0.00E+00	0.00E+00	1.47E-04	2.08E-04	2.27E-04	2.47E-05	2.47E-05		3.34E-08	0.03	0.36	0.06	0.00	0.45	Non Res
553157.22	4171611.6	1.5	6.43E-05	6.08E-05	3.17E-06	1.13E-05	1.33E-05	2.65E-05	2.01E-05	4.99E-05	4.99E-05	4.64E-06	6.70E-03	7.97E-06	2.87E-06	1.41E-06	1.27E-04	7.36E-05	3.84E-05	1.35E-04	1.10E-04	0.00E+00	0.00E+00	1.57E-04	2.21E-04	2.39E-04	2.66E-05	2.66E-05		4.14E-08	0.04	0.32	0.05	0.00	0.41	Non Res
553177.22	4171611.6	1.5	5.99E-05	5.79E-05	3.12E-06	1.01E-05	1.19E-05	2.64E-05	2.00E-05	4.65E-05	4.64E-05	4.31E-06	6.24E-03	7.42E-06	2.68E-06	1.31E-06	1.18E-04	6.86E-05	3.58E-05	1.33E-04	1.09E-04	0.00E+00	0.00E+00	1.53E-04	2.16E-04	2.34E-04	2.58E-05	2.58E-05		4.86E-08	0.05	0.35	0.04	0.00	0.44	Non Res
553197.22	4171611.6	1.5	5.60E-05	5.54E-05	3.07E-06	1.07E-05	1.26E-05	2.63E-05	1.99E-05	4.33E-05	4.36E-05	4.07E-06	8.83E-03	7.53E-06	2.70E-06	1.32E-06	1.22E-04	7.07E-05	3.68E-05	1.28E-04	1.05E-04	0.00E+00	0.00E+00	1.49E-04	2.08E-04	2.25E-04	2.53E-05	2.53E-05		5.10E-08	0.05	0.35	0.04	0.00	0.44	Non Res
553217.22	4171611.6	1.5	5.23E-05	5.32E-05	3.02E-06	1.04E-05	1.22E-05	2.62E-05	1.98E-05	4.04E-05	4.09E-05	3.82E-06	8.82E-03	7.44E-06	2.72E-06	1.33E-06	1.16E-04	6.72E-05	3.52E-05	1.23E-04	1.01E-04	0.00E+00	0.00E+00	1.45E-04	2.01E-04	2.18E-04	2.46E-05	2.46E-05		5.31E-08	0.05	0.34	0.04	0.00	0.43	Non Res
553237.22	4171611.6	1.5	4.81E-05	5.11E-05	2.98E-06	1.01E-05	1.20E-05	2.56E-05	1.94E-05	3.75E-05	3.82E-05	3.57E-06	8.21E-03	7.04E-06	2.52E-06	1.23E-06	1.12E-04	6.54E-05	3.42E-05	1.20E-04	9.86E-05	0.00E+00	0.00E+00	1.40E-04	1.96E-04	2.10E-04	2.39E-05	2.39E-05		4.75E-08	0.05	0.33	0.03	0.00	0.41	Block ES
553257.22	4171611.6	1.5	4.61E-05	5.06E-05	2.01E-06	9.99E-06	1.18E-05	2.56E-05	1.94E-05	3.62E-05	3.69E-05	3.45E-06	7.93E-03	2.47E-06	1.20E-06	1.10E-04	6.41E-05	3.35E-05	1.19E-04	9.73E-05	0.00E+00	0.00E+00	1.38E-04	1.93E-04	2.07E-04	2.35E-05	2.35E-05		5.02E-08	0.05	0.34	0.03	0.00	0.42	Block ES
553277.22	4171611.6	1.5	4.61E-05	5.06E-05	2.01E-06	9.99E-06	1.18E-05	2.56E-05	1.94E-05	3.62E-05	3.69E-05	3.45E-06	7.93E-03	2.47E-06	1.20E-06	1.10E-04	6.41E-05	3.35E-05	1.19E-04	9.73E-05	0.00E+00	0.00E+00	1.38E-04	1.93E-04	2.07E-04	2.35E-05	2.35E-05		5.02E-08	0.05	0.34	0.03	0.00	0.42	Block ES
553297.22	4171611.6	1.5	4.25E-05	5.02E-05	3.09E-06	9.68E-06	1.15E-05	2.54E-05	1.92E-05	3.39E-05	3.48E-05	3.26E-06	9.69E-03	8.73E-06	2.40E-06	1.17E-06	1.06E-04	6.14E-05	3.21E-05	1.16E-04	9.49E-05	0.00E+00	0.00E+00	1.35E-04	1.88E-04	2.01E-04	2.30E-05	2.30E-05		5.42E-08	0.05	0.34	0.03	0.00	0.43	Block ES
553317.22	4171611.6	1.5	4.01E-05	5.01E-05	3.15E-06	9.55E-06	1.13E-05	2.54E-05	1.92E-05	3.31E-05	3.41E-05	3.19E-06	1.01E-02	8.61E-06	2.37E-06	1.15E-06	1.04E-04	6.02E-05	3.14E-05	1.14E-04	9.31E-05	0.00E+00	0.00E+00	1.32E-04	1.84E-04	1.97E-04	2.26E-05	2.26E-05		5.76E-08	0.06	0.35	0.03	0.00	0.44	Block ES
553337.22	4171611.6	1.5	4.03E-05	5.10E-05	3.22E-06	9.43E-06	1.12E-05	2.52E-05	1.91E-05	3.25E-05	3.35E-05	3.14E-06	1.07E-02	8.80E-06	2.42E-06	1.18E-06	1.04E-04	6.02E-05	3.14E-05	1.14E-04	9.36E-05	0.00E+00	0.00E+00	1.33E-04	1.85E-04	1.98E-04	2.27E-05	2.27E-05		6.36E-08	0.06	0.35	0.03	0.00	0.44	Block ES
553357.22	4171611.6	1.5	3.98E-05	5.16E-05	3.29E-06	9.18E-06	1.10E-05	2.51E-05	1.90E-05	3.20E-05	3.30E-05	3.09E-06	1.13E-02	8.99E-06	2.47E-06	1.20E-06	1.03E-04	5.94E-05	3.10E-05	1.13E-04	9.23E-05	0.00E+00	0.00E+00	1.31E-04	1.82E-04	1.95E-04	2.24E-05	2.24E-05		6.32E-08	0.06	0.34	0.03	0.00	0.43	Block ES
553377.22	4171611.6	1.5	3.98E-05	4.87E-05	3.15E-06	8.91E-06	1.06E-05	2.41E-05	1.82E-05	2.95E-05	3.06E-05	2.87E-06	1.39E-02	6.63E-06	2.36E-06	1.14E-06	9.56E-05	5.55E-05	2.90E-05	1.09E-04	8.88E-05	0.00E+00	0.00E+00	1.27E-04	1.75E-04	1.87E-04	2.15E-05	2.15E-05		4.74E-08	0.05	0.28	0.02	0.00	0.36	Block ES
553397.22	4171611.6	1.5	3.48E-05	4.88E-05	3.18E-06	8.73E-06	1.04E-05	2.39E-05	1.81E-05	2.87E-05	2.98E-05	2.80E-06	1.51E-02	9.94E-06	2.30E-06	1.11E-06	9.44E-05	5.48E-05	2.86E-05	1.07E-04	8.78E-05	0.00E+00	0.00E+00	1.25E-04	1.73E-04	1.85E-04	2.13E-05	2.13E-05		4.63E-08	0.05	0.28	0.02	0.00	0.34	Block ES
553417.22	4171611.6	1.5	3.53E-05	5.04E-05	3.27E-06	8.57E-06	1.02E-05	2.38E-05	1.80E-05	2.80E-05	2.91E-05	2.73E-06	1.64E-02	1.20E-05	2.29E-06	1.09E-06	9.31E-05	5.41E-05	2.82E-05	1.06E-04	8.67E-05	0.00E+00	0.00E+00	1.23E-04	1.70E-04	1.82E-04	2.10E-05	2.10E-05		4.56E-08	0.05	0.27	0.02	0.00	0.33	Block ES
553437.22	4171611.6	1.5	3.98E-05	4.87E-05	3.15E-06	8.91E-06	1.06E-05	2.41E-05	1.82E-05	2.95E-05	3.06E-05	2.87E-06	1.39E-02	6.63E-06	2.36E-06	1.14E-06	9.56E-05	5.55E-05	2.90E-05	1.09E-04	8.88E-05	0.00E+00	0.00E+00	1.27E-04	1.75E-04	1.87E-04	2.15E-05	2.15E-05		4.74E-08	0.05	0.28	0.02	0.00	0.36	Block ES
553457.22	4171611.6	1.5	3.48E-05	4.88E-05	3.18E-06	8.73E-06	1.04E-05	2.39E-05	1.81E-05	2.87E-05	2.98E-05	2.80E-06	1.51E-02	9.94E-06	2.30E-06	1.11E-06	9.44E-05	5.48E-05	2.86E-05	1.07E-04	8.78E-05	0.00E+00	0.00E+00	1.25E-04	1.73E-04	1.85E-04	2.13E-05	2.13E-05		4.63E-08	0.05	0.28	0.02	0.00	0.34	Block ES
553477.22	4171611.6	1.5	3.53E-05	5.04E-05	3.27E-06	8.57E-06	1.02E-05	2.38E-05	1.80E-05	2.80E-05	2.91E-05	2.73E-06	1.64E-02	1.20E-05	2.29E-06	1.09E-06	9.31E-05	5.41E-05	2.82E-05	1.06E-04	8.67E-05	0.00E+00	0.00E+00	1.23E-04	1.70E-04	1.82E-04	2.10E-05	2.10E-05		4.56E-08	0.05	0.27	0.02	0.00	0.33	Block ES
553497.22	4171611.6	1.5	3.48E-05	4.88E-05	3.18E-06	8.73E-06	1.04E-05	2.39E-05	1.81E-05	2.87E-05	2.98E-05	2.80E-06	1.51E-02	9.94E-06	2.30E-06	1.11E-06	9.44E-05	5.48E-05	2.86E-05	1.07E-04	8.78E-05	0.00E+00	0.00E+00	1.25E-04	1.73E-04	1.85E-04	2.13E-05	2.13E-05		4.63E-08	0.05	0.28	0.02	0.00	0.34	Block ES
553517.22	4171611.6	1.5	3.46E-05	1.89E-05	4.14E-06	8.22E-06	9.83E-06	2.08E-05	2.03E-05	2.36E-05	2.49E-05	2.34E-06	1.80E-02	6.09E-06	2.16E-06	1.04E-06	6.39E-05	3.34E-05	1.06E-04	8.63E-05	0.00E+00	0.00E+00	1.23E-04	1.70E-04	1.80E-04	2.10E-05	2.10E-05		2.08E-08	0.02	0.13	0.02	0.00	0.17	Non Res
553537.22	4171611.6	1.5	3.42E-05	5.91E-05	4.17E-06	8.22E-06	9.83E-06	2.08E-05	2.04E-05	2.36E-05	2.49E-05	2.34E-06	1.80E-02	6.09E-06	2.16E-06	1.04E-06	6.41E-05	3.35E-05	1.06E-04	8.58E-05	0.00E+00	0.00E+00	1.22E-04	1.69E-04	1.79E-04	2.08E-05	2.08E-05		1.97E-08	0.02	0.12	0.02	0.00	0.16	Non Res
553557.22	4171611.6	1.5	3.40E-05	5.96E-05	4.21E-06	8.21E-06	9.81E-06	2.76E-05	2.05E-05	2.21E-05	2.32E-05	2.19E-06	2.01E-02	5.53E-06	1.96E-06	9.47E-07	1.11E-04	6.53E-05	3.41E-05	1.06E-04	8.48E-05	0.00E+00	0.00E+00	1.21E-04	1.67E-04	1.77E-04	2.06E-05	2.06E-05		1.94E-08	0.02	0.14	0.02	0.00	0.16	Non Res
553577.22	4171611.6	1.5	3.42E-05	6.01E-05	4.26E-06	8.17E-06	9.77E-06	2.78E-05	2.07E-05	2.21E-05	2.32E-05	2.19E-06	2.01E-02	5.53E-06	1.96E-06	9.47E-07	1.12E-04	6.53E-05	3.41E-05	1.06E-04	8.48E-05	0.00E+00	0.00E+00	1.21E-04	1.67E-04	1.77E-04	2.06E-05	2.06E-05		1.79E-08	0.02	0.10	0.02	0.00	0.14	Non Res
553597.22	4171611.6	1.5	3.40E-05	6.06E-05	4.31E-06	8.13E-06	9.73E-06	2.76E-05	2.09E-05	2.12E-05	2.23E-05	2.10E-06	1.80E-02	5.32E-06	1.89E-06	9.11E-07	1.13E-04	6.63E-05	3.46E-05	1.05E-04	8.43E-05	0.00E+00	0.00E+00	1.20E-04	1.66E-04	1.76E-04	2.05E-05	2.05E-05		1.72E-08	0.02	0.09	0.02	0.00	0.13	Non Res
553617.22	4171611.6	1.5	3.40E-05	6.10E-05	4.35E-06	8.01E-06	9.58E-06	2.76E-05	2.11E-05	2.12E-05	2.23E-05	2.10E-06	1.80E-02	5.32E-06	1.89E-06	9.11E-07	1.14E-04	6.63E-05	3.46E-05	1.05E-04	8.43E-05	0.00E+00	0.00E+00	1.20E-04	1.66E-04	1.76E-04	2.05E-05	2.05E-05		1.63E-08	0.02	0.09	0.02	0.00	0.12	Non Res
553637.22	4171611.6	1.5	3.40E-05	6.13E-05	4.38E-06	7.93E-06	9.47E-06	2.80E-05	2.13E-05	2.12E-05	2.23E-05	2.10E-06	1.80E-02	5.32E-06	1.89E-06	9.11E-07	1.15E-04	6.73E-05	3.52E-05	1.05E-04	8.43E-05	0.00E+00	0.00E+00	1.20E-04	1.66E-04	1.76E-04	2.05E-05	2.05E-05		1.57E-08	0.02	0.08	0.02	0.00	0.11	Non Res
553657.22	4171611.6	1.5	3.40E-05	6.14E-05	4.40E-06	7.84E-06	9.38E-06	2.82E-05	2.14E-05	2.02E-05	2.13E-05	2.01E-06	1.66E-02	5.03E-06	1.80E-06	8.65E-07	1.16E-04	6.82E-05	3.57E-05	1.05E-04	8.43E-05	0.00E+00	0.00E+00	1.19E-04	1.64E-04	1.74E-04	2.04E-05	2.04E-05		1.52E-08	0.02	0.08	0.02	0.00	0.11	Non Res
553677.22	4171611.6	1.5	3.40E-05	6.16E-05	4.42E-06	7.75E-06	9.27E-06	2.84E-05	2.15E-05	1.93E-05	2.03E-05	1.92E-06	1.51E-02	5.04E-06	1.78E-06	8.61E-07

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	AdditiveSchool	MiddleSchool	NewTreeStation	NewTreeStation	OpenSpace	OpenSpace	SiteEmitEx01	SiteEmitEx02	SiteEmitEx03	SiteEmitEx04	SolarFarm	Substation	Substation	Substation	Substation	Recycling	Recycling	WarterTank	AdjAbutter	AdjAbutter	AdjAbutter	AdjAbutter	AdjAbutter	AdjAbutter	Construction	Construction	Construction	RoundConstruction	RoundConstruction	Construction
				2027	2028	2029	2031	2030	2035	2026	2027	2028	2029	2030	2027	2028	2029	2030	2027	2028	2029	2027	2025	2026	2027	2028	2027	2028	2027	2028	2027	2028	2027	2028	
130			onsite g/s lookup	1 E4	2 BLD10	3 BLD10	4 E1	5 E1	6 OPEN	7 OPEN	8 E1	9 E1	10 E1	11 E1	12 E1	13 E1	14 E1	15 E1	16 E1	17 E1	18 E1	19 E1	20 E1	21 E1	22 E1	23 E1	24 E1	25 E1	26 E1								
553317.22_4171651.6	553317.22	4171651.6	1.5	4.07E-05	1.25E-05	3.24E-06	9.68E-06	1.15E-05	2.55E-05	1.93E-05	2.81E-05	2.86E-05	2.68E-06	9.31E-03	6.79E-06	2.42E-06	1.17E-06	1.06E-04	6.13E-05	3.20E-05	1.16E-04	9.50E-05	0.00E+00	0.00E+00	0.00E+00	1.35E-04	1.88E-04	2.01E-04	2.30E-05	2.30E-05				
553337.22_4171651.6	553337.22	4171651.6	1.5	3.84E-05	1.14E-05	2.31E-06	9.41E-06	1.12E-05	2.49E-05	1.88E-05	2.65E-05	2.71E-05	2.54E-06	8.72E-03	6.67E-06	2.38E-06	1.15E-06	1.01E-04	5.89E-05	3.08E-05	1.13E-04	9.25E-05	0.00E+00	0.00E+00	0.00E+00	1.32E-04	1.83E-04	1.95E-04	2.20E-05	2.20E-05				
553357.22_4171651.6	553357.22	4171651.6	1.5	3.68E-05	1.09E-05	2.31E-06	9.18E-06	1.09E-05	2.44E-05	1.85E-05	2.54E-05	2.60E-05	2.44E-06	8.44E-03	6.65E-06	2.37E-06	1.15E-06	9.90E-05	5.75E-05	3.00E-05	1.11E-04	9.08E-05	0.00E+00	0.00E+00	0.00E+00	1.29E-04	1.79E-04	1.91E-04	2.20E-05	2.20E-05				
553377.22_4171651.6	553377.22	4171651.6	1.5	3.60E-05	1.11E-05	2.36E-06	9.02E-06	1.07E-05	2.43E-05	1.84E-05	2.48E-05	2.54E-05	2.38E-06	8.41E-03	6.74E-06	2.40E-06	1.16E-06	9.82E-05	5.71E-05	2.98E-05	1.10E-04	9.00E-05	0.00E+00	0.00E+00	0.00E+00	1.28E-04	1.78E-04	1.89E-04	2.18E-05	2.18E-05				
553397.22_4171651.6	553397.22	4171651.6	1.5	3.62E-05	5.26E-05	3.48E-06	8.96E-06	1.07E-05	2.46E-05	1.86E-05	2.47E-05	2.54E-05	2.38E-06	8.93E-03	7.00E-06	2.49E-06	1.20E-06	1.03E-04	5.83E-05	3.04E-05	1.11E-04	9.17E-05	0.00E+00	0.00E+00	0.00E+00	1.31E-04	1.81E-04	1.93E-04	2.22E-05	2.22E-05				
553417.22_4171651.6	553417.22	4171651.6	1.5	3.65E-05	5.42E-05	3.61E-06	8.92E-06	1.06E-05	2.49E-05	1.89E-05	2.47E-05	2.54E-05	2.38E-06	9.82E-03	7.28E-06	2.59E-06	1.25E-06	1.03E-04	5.97E-05	3.12E-05	1.13E-04	9.17E-05	0.00E+00	0.00E+00	0.00E+00	1.31E-04	1.81E-04	1.93E-04	2.22E-05	2.22E-05				
553437.22_4171651.6	553437.22	4171651.6	1.5	3.66E-05	5.46E-05	3.71E-06	8.97E-06	1.06E-05	2.49E-05	1.89E-05	2.47E-05	2.54E-05	2.38E-06	1.03E-02	7.47E-06	2.65E-06	1.28E-06	1.03E-04	5.97E-05	3.12E-05	1.13E-04	9.17E-05	0.00E+00	0.00E+00	0.00E+00	1.31E-04	1.81E-04	1.93E-04	2.22E-05	2.22E-05				
553457.22_4171651.6	553457.22	4171651.6	1.5	3.55E-05	5.49E-05	3.71E-06	8.62E-06	1.03E-05	2.48E-05	1.88E-05	2.37E-05	2.44E-05	2.29E-06	9.82E-03	7.47E-06	2.65E-06	1.28E-06	1.03E-04	5.98E-05	3.13E-05	1.11E-04	9.07E-05	0.00E+00	0.00E+00	0.00E+00	1.29E-04	1.79E-04	1.90E-04	2.20E-05	2.20E-05				
553477.22_4171651.6	553477.22	4171651.6	1.5	3.60E-05	5.66E-05	3.86E-06	8.61E-06	1.03E-05	2.52E-05	1.92E-05	2.37E-05	2.45E-05	2.30E-06	1.14E-02	7.62E-06	2.70E-06	1.30E-06	1.06E-04	6.16E-05	3.22E-05	1.12E-04	9.17E-05	0.00E+00	0.00E+00	0.00E+00	1.31E-04	1.81E-04	1.92E-04	2.22E-05	2.22E-05				
553497.22_4171651.6	553497.22	4171651.6	1.5	3.68E-05	5.90E-05	4.00E-06	8.64E-06	1.03E-05	2.55E-05	1.94E-05	2.38E-05	2.46E-05	2.31E-06	1.26E-02	7.72E-06	2.74E-06	1.31E-06	1.08E-04	6.33E-05	3.31E-05	1.13E-04	9.29E-05	0.00E+00	0.00E+00	0.00E+00	1.33E-04	1.83E-04	1.94E-04	2.24E-05	2.24E-05				
553517.22_4171651.6	553517.22	4171651.6	1.5	3.68E-05	6.13E-05	4.15E-06	8.64E-06	1.03E-05	2.58E-05	1.96E-05	2.39E-05	2.47E-05	2.32E-06	1.38E-02	7.82E-06	2.77E-06	1.32E-06	1.09E-04	6.50E-05	3.40E-05	1.14E-04	9.38E-05	0.00E+00	0.00E+00	0.00E+00	1.34E-04	1.84E-04	1.96E-04	2.26E-05	2.26E-05				
553537.22_4171651.6	553537.22	4171651.6	1.5	3.71E-05	6.32E-05	4.29E-06	8.73E-06	1.04E-05	2.60E-05	1.98E-05	2.41E-05	2.49E-05	2.34E-06	1.50E-02	7.92E-06	2.81E-06	1.34E-06	1.10E-04	6.67E-05	3.49E-05	1.15E-04	9.47E-05	0.00E+00	0.00E+00	0.00E+00	1.35E-04	1.86E-04	1.98E-04	2.28E-05	2.28E-05				
553557.22_4171651.6	553557.22	4171651.6	1.5	3.74E-05	6.24E-05	4.34E-06	8.67E-06	1.04E-05	2.75E-05	2.09E-05	2.33E-05	2.42E-05	2.27E-06	9.90E-03	7.13E-06	2.53E-06	1.22E-06	1.16E-04	6.67E-05	3.49E-05	1.16E-04	9.34E-05	0.00E+00	0.00E+00	0.00E+00	1.33E-04	1.83E-04	1.94E-04	2.24E-05	2.24E-05				
553577.22_4171651.6	553577.22	4171651.6	1.5	3.72E-05	6.28E-05	4.38E-06	8.61E-06	1.03E-05	2.77E-05	2.10E-05	2.33E-05	2.42E-05	2.27E-06	9.82E-03	7.13E-06	2.53E-06	1.22E-06	1.16E-04	6.67E-05	3.49E-05	1.16E-04	9.34E-05	0.00E+00	0.00E+00	0.00E+00	1.33E-04	1.83E-04	1.94E-04	2.24E-05	2.24E-05				
553597.22_4171651.6	553597.22	4171651.6	1.5	3.71E-05	6.34E-05	4.44E-06	8.59E-06	1.03E-05	2.79E-05	2.11E-05	2.33E-05	2.42E-05	2.27E-06	9.74E-03	7.27E-06	2.58E-06	1.24E-06	1.18E-04	6.83E-05	3.57E-05	1.15E-04	9.12E-05	0.00E+00	0.00E+00	0.00E+00	1.30E-04	1.79E-04	1.91E-04	2.21E-05	2.21E-05				
553617.22_4171651.6	553617.22	4171651.6	1.5	3.70E-05	6.38E-05	4.49E-06	8.56E-06	1.02E-05	2.81E-05	2.13E-05	2.28E-05	2.38E-05	2.24E-06	9.82E-03	7.33E-06	2.60E-06	1.25E-06	1.18E-04	6.86E-05	3.58E-05	1.13E-04	9.06E-05	0.00E+00	0.00E+00	0.00E+00	1.29E-04	1.78E-04	1.90E-04	2.20E-05	2.20E-05				
553637.22_4171651.6	553637.22	4171651.6	1.5	3.68E-05	6.45E-05	4.57E-06	8.53E-06	1.02E-05	2.84E-05	2.15E-05	2.29E-05	2.38E-05	2.25E-06	9.74E-03	7.39E-06	2.62E-06	1.26E-06	1.19E-04	6.90E-05	3.60E-05	1.14E-04	9.13E-05	0.00E+00	0.00E+00	0.00E+00	1.30E-04	1.79E-04	1.91E-04	2.21E-05	2.21E-05				
553657.22_4171651.6	553657.22	4171651.6	1.5	3.68E-05	6.45E-05	4.57E-06	8.53E-06	1.02E-05	2.84E-05	2.15E-05	2.29E-05	2.38E-05	2.25E-06	9.66E-03	7.39E-06	2.62E-06	1.26E-06	1.19E-04	6.90E-05	3.60E-05	1.14E-04	9.13E-05	0.00E+00	0.00E+00	0.00E+00	1.30E-04	1.79E-04	1.91E-04	2.21E-05	2.21E-05				
553677.22_4171651.6	553677.22	4171651.6	1.5	3.68E-05	6.49E-05	4.60E-06	8.52E-06	1.02E-05	2.86E-05	2.16E-05	2.28E-05	2.37E-05	2.24E-06	9.58E-03	7.44E-06	2.64E-06	1.27E-06	1.20E-04	6.94E-05	3.62E-05	1.14E-04	9.19E-05	0.00E+00	0.00E+00	0.00E+00	1.31E-04	1.80E-04	1.92E-04	2.23E-05	2.23E-05				
553697.22_4171651.6	553697.22	4171651.6	1.5	3.68E-05	6.53E-05	4.65E-06	8.49E-06	1.01E-05	2.89E-05	2.18E-05	2.28E-05	2.37E-05	2.24E-06	9.50E-03	7.50E-06	2.66E-06	1.28E-06	1.21E-04	6.99E-05	3.65E-05	1.14E-04	9.25E-05	0.00E+00	0.00E+00	0.00E+00	1.32E-04	1.81E-04	1.93E-04	2.24E-05	2.24E-05				
553717.22_4171651.6	553717.22	4171651.6	1.5	3.68E-05	6.58E-05	4.69E-06	8.46E-06	1.01E-05	2.91E-05	2.19E-05	2.27E-05	2.36E-05	2.23E-06	9.42E-03	7.56E-06	2.68E-06	1.29E-06	1.22E-04	7.04E-05	3.67E-05	1.13E-04	9.31E-05	0.00E+00	0.00E+00	0.00E+00	1.33E-04	1.82E-04	1.94E-04	2.25E-05	2.25E-05				
553737.22_4171651.6	553737.22	4171651.6	1.5	3.71E-05	6.63E-05	4.74E-06	8.35E-06	9.98E-06	2.96E-05	2.24E-05	1.93E-05	2.02E-05	1.90E-06	2.22E-03	5.48E-06	1.94E-06	9.15E-07	1.25E-04	7.26E-05	3.80E-05	1.07E-04	8.73E-05	0.00E+00	0.00E+00	0.00E+00	1.24E-04	1.72E-04	1.82E-04	2.12E-05	2.12E-05				
553757.22_4171651.6	553757.22	4171651.6	1.5	3.70E-05	6.62E-05	4.75E-06	8.21E-06	9.83E-06	2.95E-05	2.23E-05	1.89E-05	1.98E-05	1.86E-06	2.16E-03	5.45E-06	1.93E-06	9.10E-07	1.25E-04	7.25E-05	3.80E-05	1.06E-04	8.61E-05	0.00E+00	0.00E+00	0.00E+00	1.24E-04	1.72E-04	1.82E-04	2.09E-05	2.09E-05				
553777.22_4171651.6	553777.22	4171651.6	1.5	3.74E-05	6.65E-05	4.77E-06	8.14E-06	9.74E-06	2.98E-05	2.25E-05	1.86E-05	1.95E-05	1.83E-06	2.10E-03	5.41E-06	1.92E-06	9.04E-07	1.25E-04	7.24E-05	3.80E-05	1.06E-04	8.61E-05	0.00E+00	0.00E+00	0.00E+00	1.24E-04	1.72E-04	1.82E-04	2.09E-05	2.09E-05				
553797.22_4171651.6	553797.22	4171651.6	1.5	3.72E-05	6.66E-05	4.79E-06	8.04E-06	9.62E-06	3.01E-05	2.28E-05	1.82E-05	1.90E-05	1.79E-06	1.78E-03	5.26E-06	1.87E-06	8.99E-07	1.28E-04	7.43E-05	3.88E-05	1.04E-04	8.52E-05	0.00E+00	0.00E+00	0.00E+00	1.21E-04	1.67E-04	1.77E-04	2.07E-05	2.07E-05				
553817.22_4171651.6	553817.22	4171651.6	1.5	3.74E-05	6.67E-05	4.80E-06	7.93E-06	9.48E-06	3.04E-05	2.30E-05	1.79E-05	1.87E-05	1.76E-06	1.74E-03	5.21E-06	1.85E-06	8.89E-07	1.30E-04	7.58E-05	3.96E-05	1.03E-04	8.44E-05	0.00E+00	0.00E+00	0.00E+00	1.20E-04	1.66E-04	1.76E-04	2.06E-05	2.06E-05				
553837.22_4171651.6	553837.22	4171651.6	1.5	3.75E-05	6.67E-05	4.81E-06	7.80E-06	9.33E-06	3.06E-05	2.31E-05	1.74E-05	1.83E-05	1.72E-06	1.58E-03	5.29E-06	1.88E-06	9.04E-07	1.30E-04	7.58E-05	3.96E-05	1.03E-04	8.44E-05	0.00E+00	0.00E+00	0.00E+00	1.20E-04	1.66E-04	1.76E-04	2.05E-05	2.05E-05				
553857.22_4171651.6	553857.22	4171651.6	1.5	3.75E-05	6.65E-05	4.81E-06	7.68E-06	9.16E-06	3.08E-05	2.32E-05	1.71E-05	1.80E-05	1.69E-06	1.41E-03	5.32E-06	1.89E-06	9.09E-07	1.30E-04	7.58E-05	3.96E-05	1.02E-04	8.36E-05	0.00E+00	0.00E+00	0.00E+00	1.19E-04	1.64E-04	1.74E-04	2.03E-05	2.03E-05				
553877.22_4171651.6	553877.22	4171651.6	1.5	3.78E-05	6.66E-05	4.82E-06	7.50E-06	8.97E-06	3.10E-05	2.35E-05	1.68E-05	1.76E-05	1.66E-06	1.41E-03	5.42E-06	1.92E-06	9.25E-07	1.33E-04	7.72E-05	4.03E-05	1.02E-04	8.36E-05	0.00E+00	0.00E+00	0.00E+00	1.19E-04	1.64E-04	1.74E-04	2.03E-05	2.03E-05				
553897.22_4171651.6	553897.22	4171651.6	1.5	3.79E-05	6.65E-05	4.81E-06	7.33E-06	8.77E-06	3.12E-05	2.36E-05	1.65E-05	1.73E-05	1.62E-06	1.42E-03	5.51E-06	1.95E-06	9.39E-07	1.33E-04	7.72E-05	4.03E-05	1.01E-04	8.33E-05	0.00E+00	0.00E+00	0.00E+00	1.19E-04	1.63E-04	1.73E-04	2.02E-05	2.02E-05				
553917.22_4171651.6	553917.22	4171651.6	1.5	3.80E-05	6.67E-05	4.82E-06	7.17E-06	8.57E-06	3.14E-05	2.38E-05	1.62E-05	1.70E-05	1.59E-06	1.43E-03	5.60E-06	1.98E-06	9.55E-07	1.33E-04	7.72E-05	4.03E-05	1.01E-04	8.33E-05	0.00E+00	0.00E+00	0.00E+00	1.19E-04	1.63E-04	1.73E-04	2.02E-05	2.02E-05				
553937.22_4171651.6	553937.22	4171651.6	1.5	3.81E-05	6.60E-05	4.78E-06	6.99E-06	8.36E-06	3.16E-05	2.39E-05	1.58E-05	1.66E-05	1.56E-06	1.20E-03	5.70E-06	2.02E-06	9.71E-07	1.34E-04	7.90E-05	4.13E-05	1.01E-04	8.25E-05	0.00E+00	0.00E+00	0.00E+00	1.18E-04	1.62E-04	1.71E-04	2.01E-05	2.01E-05				
553957.22_4171651.6	553957.22	4171651.6	1.5	3.81E-05	6.60E-05	4.78E-06	6.82E-06	8.16E-06	3.18E-05	2.41E-05	1.55E-05	1.63E-05	1.53E-06	1.21E-03	5.79E-06	2.05E-06	9.86E-07	1.34E-04	7.90E-05	4.13E-05	1.00E+00	8.88E-05	0.00E+00	0.00E+00	0.00E+00	1.27E-04	1.74E-04	1.84E-04	2.16E-05	2.16E-05				
553977.22_4171651.6	553977.22	4171651.6	1.5	3.80E-05	6.53E-05	4.74E-06	6.66E-06	7.97E-06	3.20E-05	2.42E-05	1.52E-05	1.60E-05	1.51E-06	1.08E-03	5.86E-06	2.08E-06	1.00E-06	1.38E-04	8.00E-05	4.18E-05	9.99E-05	8.17E-05	0.00E+00	0.00E+00	0.00E+00	1.17E-04	1.60E-04	1.70E-04	1.99E-05	1.99E-05				
553997.22_4171651.6	553997.22	4171651.6	1.5	3.84E-05	6.46E-05	4.69E-06	6.51E-06	7.79E-06	3.21E-05	2.43E-05	1.49E-05	1.57E-05	1.48E-06	1.13E-03	5.93E-06	2.11E-06	1.02E-06	1.38E-04	8.00E-05	4.18E-05	9.99E-05	8.17E-05	0.00E+00	0.00E+00	0.00E+00	1.17E-04	1.60E-04	1.70E-04	1.99E-05	1.99E-05				
554017.22_4171651.6	554017.22	4171651.6	1.5	3.84E-05	6.44E-05	4.68E-06	6.37E-06	7.63E-06	3.23E-05	2.45E-05	1.47E-05	1.54E-05	1.45E-06	9.75E-04	6.05E-06	2.14E-06	1.03E-06	1.38E-04	8.08E-05	4.23E-05	9.99E-05	8.17E-05	0.00E+00	0.00E+00	0.00E+00	1.15E-04	1.59E-04	1.68E-04	1.97E-05	1.97E-05				
554037.22_4171651.6	554037.22	4171651.6	1.5	3.84E-05	6.43E-05	4.68E-06	6.23E-06	7.47E-06	3.25E-05	2.46E-05	1.45E-05	1.52E-05	1.43E-06	9.58E-04	6.09E-06	2.16E-06	1.03E-06	1.38E-04	8.08E-05	4.23E-05	9.99E-05	8.17E-05	0.00E+00	0.00E+00	0.00E+00	1.15E-04	1.59E-04	1.68E-04	1.97E-05	1.97E-05				
554057.22_4171651.6	554057.22	4171651.6	1.5	3.84E-05	6.44E-05	4.68E-06	6.17E-06	7.63E-06	3.24E-05	2.46E-05	1.44E-05	1.51E-05	1.42E-06	9.42E-04	6.09E-06	2.16E-06	1.03E-06	1.38E-04	8.08E-05	4.23E-05	9.99E-05	8.17E-05	0.00E+00	0.00E+00	0.00E+00	1.15E-04	1.59E-04	1.68E-04	1.97E-05	1.97E-05				
554077.22_4171651.6	554077.22	4171651.6	1.5	3.84E-05	6.47E-05	4.70E-06	6.16E-06	7.64E-06	3.24E-05	2.46E-05	1.44E-05	1.51E-05	1.42E-06	9.42E-04	6.09E-06	2.16E-06	1.03E-06	1.38E-04	8.08E-05	4.23E-05	9.99E-05	8.17E-05	0.00E+00	0.00E+00	0.00E+00	1.15E-04	1.59E-04	1.68E-04	1.97E-05	1.97E-05				
554097.22_4171651.6	554097.22	4171651.6	1.5	3.84E-05	6.46E-05	4.69E-06	6.16E-06	7.64E-06	3.24E-05	2.46E-05	1.44E-05	1.51E-05	1.42E-06	9.42E-04	6.09E-06	2.16E-06	1.03E-06	1.38E-04	8.08E-05	4.23E-05	9.99E-05	8.17E-05	0.00E+00	0.00E+00	0.00E+00	1.15E-04	1.59E-04	1.68E-04	1.97E-05	1.97E-05				
554117.22_4171651.6	554117.22	4171651.6	1.5	3.84E-05	6.46E-05	4.69E-06	6.16E-06	7.64E-06	3.24E-05	2.46E-05	1.44E-05	1.51E-05	1.42E-06	9.42E-04	6.09E-06	2.16E-06	1.03E-06	1.38E-04	8.08E-05	4.23E-05	9.99E-05	8.17E-05	0.00E+00	0.00E+00	0.00E+00	1.15E-04	1.59E-04	1.68E-04	1.97E-05	1.97E-05				
554137.22_4171651.6	554137.22	4171651.6	1.5	3.84E-05	6.46E-05	4.69E-06	6.16E-06	7.64E-06	3.24E-05	2.46E-05	1.44E-05	1.51E-05	1.42E-06	9.42E-04	6.09E-06	2.16E-06	1.03E-06	1.38E-04	8.08E-05	4.23E-05	9.99E-05	8.17E-05	0.00E+00	0.00E+00	0.00E+00	1.15E-04	1.59E-04	1.68E-04	1.97E-05	1.97E-05				
554157.22_4171651.6	554157.22	4171651.6	1.5	3.82E-05	6.31E-05	4.26E-06	8.89E-06	1.06E-05	2.71E-05	2.05E-05	2.22E-05	2.30E-05	2.16E-06	8.82E-03	7.45E-06	2.76E-06	1.34E-06	1.16E-04	6.75E-05	3.53E-05	1.26E-04	1.03E-04	0.00E+00	0.00E+00	0.00E+00	1.45E-04	2.04E-04	2.19E-04	2.49E-05	2.49E-05				
554177.22_4171651.6	554177.22	4171651.6	1.5	3.80E-05	6.43E-05	4.26E-06	8.84E-06	1.06E-05	2.71E-05	2.04E-05	2.22E-05	2.30E-05	2.16E-06	8.72E-03	7.42E-06	2.76E-06	1.34E-06	1.15E-04	6.75E-05	3.53E-05	1.26E-04	1.03E-04	0.00E+00	0.00E+00	0.00E+00	1.45E-04	2.04E-04	2.19E-04	2.49E-05	2.49E-05				
554197.22_4171651.6	554197.22	4171651.6	1.5	3.80E-05	6.43E-05	4.26E-06	8.79E-06	1.05E-05	2.71E-05	2.04E-05	2.22E-05	2.30E-05	2.16E-06	8.62E-03	7.39E-06	2.75E-06	1.34E-06	1.15E-04	6.75E-05	3.53E-05	1.26E-04	1.03E-04	0.00E+00	0.00E+00	0.00E+00	1.45E-04	2.04E-04	2.19E-04	2.49E-05	2.49E-05				
554217.22_4171651.6	554217.22	4171651.6	1.5	3.82E-05	6.31E-05	4.26E-06	8.89E-06	1.06E-05	2.71E-05	2.05E-05	2.22E-05	2.30E-05	2.16E-06	8.82E-03	7.45E-06	2.76E-06	1.34E-06	1.16E-04	6.75E-05	3.53E-05	1.26E-04	1.03E-04	0.00E+00	0.00E+00	0.00E+00	1.45E-04	2.04E-04	2.19E-04	2.49E-05	2.49E-05				
554237.22_4171651.6	554237.22	4171651.6	1.5	3.82E-05	6.31E-05	4.26E-06	8.89E-06	1.06E-05	2.71E-05	2.05E-05	2.22E-05	2.30E-05	2.16E-06	8.82E-03	7.45E-06	2.76E-06	1.34E-06	1.16E-04	6.75E-05	3.53E-05	1.26E-04	1.03E-04	0.00E+00	0.00E+00	0.00E+00	1.45E-04	2.04E-04	2.19E-04	2.49E-05	2.49E-05				
554257.22_4171651.6	554257.22	4171651.6	1.5	3.82E-05	6.31E-05	4.26E-06	8.89E-06	1.06E-05	2.71E-05	2.05E-05	2.22E-05	2.30E-05	2.16E-06	8.82E-03	7.45E-06	2.76E-06	1.34E-06	1.16E-04	6.75E-05	3.53E-05	1.26E-04	1.03E-04	0.00E+00	0.00E+00	0.00E+00	1.45E-04	2.04E-04	2.19E-04	2.49E-05	2.49E-05				
554277.22_4171651.6	554277.22	4171651.6	1.5	3.82E-05	6.31E-05	4.26E-06	8.89E-06	1.06E-05	2.71E-05	2.05E-05	2.22E-05	2.30E-05	2.16E-06	8.82E-03	7.45E-06	2.76E-06	1.34E-06	1.16E-04	6.75E-05	3.53E-05	1.26E-04	1.03E-04	0.00E+00	0.00E+00	0.00E+00	1.45E-04	2.04E-04	2.19E-04	2.49E-05	2.49E-05				
554297.22_4171651.6	554297.22	4171651.6	1.5	3.82E-05	6.31E-05	4.26E-06	8.89E-06	1.06E-05	2.71E-05	2.05E-05	2.22E-05	2.30E-05	2.16E-06	8.82E-03	7.45E-06	2.76E-06	1.34E-06	1.16E-04	6.75E-05	3.53E-05	1.26E-04	1.03E-04	0.00E+00	0.00E+00	0.00E+00	1.45E-04	2.04E-04	2.19E-04	2.49E-05	2.49E-05				
554317.22_4171651.6	554317.22	4171651.6	1.5	3.82E-05	6.31E-05	4.26E-06	8.89E-06	1.06E-05	2.71E-05	2.05E-05	2.22E-05	2.30E-05	2.16E-06	8.82E-03	7.45E-06	2.76E-06	1.34E-06	1.16E-04	6.75E-05	3.53E-05	1.26E-04	1.03E-04	0.00E+00	0.00E+00	0.00E+00	1.45E-04	2.04E-04	2.19E-04	2.49E-05	2.49E-05				
554337.22_4171651.6	554337.22	4171651.6	1.5	3.82E-05	6.31E-05	4.26E-06	8.89E-06	1.06E-05	2.71E-05	2.05E-05	2.22E-05	2.30E-05	2.16E-06	8.82E-03	7.45E-06	2.76E-06	1.34E-06	1.16E-04	6.75E-05	3.53E-05	1.26E-04	1.03E-04	0.00E+00	0.00E+00	0.00E+00	1.45E-04	2.04E-04	2.19E-04	2.49E-05	2.49E-05				
554357.22_4171651.6	554357.22	4171651.6	1.5	3.82E-05	6.31E-05	4.26E-06	8.89E-06	1.06E-05	2.71E-05	2.05E-05	2.22E-05	2.30E-05	2.16E-06	8.82E-03	7.45E-06	2.76E-06	1.34E-06	1.16E-04	6.75E-05	3.53E-05	1.26E-04	1.03E-04	0.00E+00	0.00E+00	0.00E+00	1.45E-04	2.04E-04	2.19E-04	2.49E-05	2.49E-05				
554377.22_4171651.6	554377.22	4171651.6	1.5	3.82E-05	6.31E-05	4.26E-06	8.89E-06	1.06E-05	2.71E-05	2.05E-05	2.22E-05	2.30E-05	2.16E-06	8.82E-03	7.45E-06	2.76E-06	1.34E-06

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	AdditiveSchool	MiddleSchool	NewTreeStation	NewTreeStation	OpenSpace	OpenSpace	SiteEmitEx01	SiteEmitEx02	SiteEmitEx03	SiteEmitEx04	SolarFarm	Substation	Substation	Substation	Substation	Recycling	Recycling	WaterTank	WaterTank	AdjAbutBridge	AdjAbutBridge	AdjAbutBridge	AdjAbutBridge	AdjAbutBridge	AdjConstruction	AdjConstruction	AdjConstruction	AdjConstruction	SoundCons	SoundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2035	2036	2027	2028	2029	2030	2027	2028	2029	2030	2031	2027	2028	2027	2035	2026	2027	2028	2029	2030	2031	2026	2027	2028	2027	2028
120				64	BU210	BU210	63	63	OPEN	OPEN	51	51	51	51	51	SUB27	SUB27	64	64	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553977.22_4176691.6	553977.22	4176691.6	1.5	4.35E-05	6.88E-05	5.01E-06	6.77E-06	8.11E-06	3.41E-05	2.58E-05	1.39E-05	1.45E-05	1.36E-06	1.09E-03	6.24E-06	2.21E-06	1.06E-06	1.51E-04	8.78E-05	4.59E-05	1.04E-04	8.50E-05	0.00E+00	0.00E+00	1.21E-04	1.67E-04	1.77E-04	2.07E-05	2.07E-05					
553997.22_4176691.6	553997.22	4176691.6	1.5	4.35E-05	6.81E-05	4.96E-06	6.64E-06	7.94E-06	3.43E-05	2.60E-05	1.36E-05	1.42E-05	1.34E-06	1.06E-03	6.11E-06	2.24E-06	1.07E-06	1.52E-04	8.80E-05	4.60E-05	1.03E-04	8.46E-05	0.00E+00	0.00E+00	1.21E-04	1.66E-04	1.76E-04	2.06E-05	2.06E-05					
553217.22_4173711.6	553217.22	4173711.6	1.5	5.94E-05	1.11E-04	8.28E-06	1.60E-05	1.93E-05	6.40E-05	4.85E-05	2.52E-05	2.70E-05	2.56E-06	1.73E-04	1.48E-05	5.25E-06	2.51E-06	2.12E-04	1.23E-04	6.44E-05	2.34E-04	1.91E-04	0.00E+00	0.00E+00	2.73E-04	3.74E-04	3.96E-04	4.66E-05	4.66E-05					
553237.22_4173711.6	553237.22	4173711.6	1.5	5.65E-05	1.11E-04	8.23E-06	1.62E-05	1.95E-05	6.23E-05	4.72E-05	2.63E-05	2.83E-05	2.68E-06	1.75E-04	1.49E-05	5.26E-06	2.56E-06	2.16E-04	1.26E-04	6.57E-05	2.34E-04	1.91E-04	0.00E+00	0.00E+00	2.73E-04	3.74E-04	3.96E-04	4.65E-05	4.66E-05					
553157.22_4173711.6	553157.22	4173711.6	1.5	5.80E-05	1.11E-04	8.25E-06	1.64E-05	1.98E-05	6.12E-05	4.62E-05	2.81E-05	3.04E-05	2.88E-06	1.82E-04	1.50E-05	5.29E-06	2.62E-06	2.22E-04	1.29E-04	6.72E-05	2.36E-04	1.93E-04	0.00E+00	0.00E+00	2.75E-04	3.77E-04	3.98E-04	4.69E-05	4.69E-05					
553177.22_4173711.6	553177.22	4173711.6	1.5	5.93E-05	1.10E-04	8.17E-06	1.66E-05	2.00E-05	5.92E-05	4.48E-05	2.99E-05	3.23E-05	3.05E-06	1.87E-04	1.50E-05	5.30E-06	2.67E-06	2.27E-04	1.32E-04	6.88E-05	2.38E-04	1.94E-04	0.00E+00	0.00E+00	2.75E-04	3.77E-04	3.98E-04	4.70E-05	4.70E-05					
553197.22_4173711.6	553197.22	4173711.6	1.5	5.98E-05	1.09E-04	8.05E-06	1.68E-05	2.02E-05	5.76E-05	4.35E-05	3.17E-05	3.42E-05	3.23E-06	1.91E-04	1.51E-05	5.31E-06	2.73E-06	2.32E-04	1.35E-04	7.03E-05	2.40E-04	1.96E-04	0.00E+00	0.00E+00	2.76E-04	3.78E-04	3.99E-04	4.71E-05	4.71E-05					
553217.22_4173711.6	553217.22	4173711.6	1.5	6.22E-05	1.08E-04	7.98E-06	1.70E-05	2.05E-05	5.61E-05	4.25E-05	3.46E-05	3.74E-05	3.54E-06	1.98E-04	1.51E-05	5.33E-06	2.78E-06	2.38E-04	1.39E-04	7.20E-05	2.43E-04	1.99E-04	0.00E+00	0.00E+00	2.78E-04	3.81E-04	4.02E-04	4.74E-05	4.74E-05					
553237.22_4173711.6	553237.22	4173711.6	1.5	6.39E-05	1.06E-04	7.84E-06	1.72E-05	2.06E-05	5.40E-05	4.09E-05	3.74E-05	4.04E-05	3.83E-06	2.06E-04	1.51E-05	5.35E-06	2.83E-06	2.44E-04	1.43E-04	7.38E-05	2.47E-04	2.01E-04	0.00E+00	0.00E+00	2.78E-04	3.82E-04	4.03E-04	4.75E-05	4.75E-05					
553257.22_4173711.6	553257.22	4173711.6	1.5	6.60E-05	1.05E-04	7.75E-06	1.74E-05	2.09E-05	5.21E-05	3.95E-05	3.99E-05	4.31E-05	4.09E-06	2.13E-04	1.52E-05	5.37E-06	2.88E-06	2.50E-04	1.46E-04	7.55E-05	2.50E-04	2.03E-04	0.00E+00	0.00E+00	2.79E-04	3.84E-04	4.04E-04	4.76E-05	4.76E-05					
553277.22_4173711.6	553277.22	4173711.6	1.5	6.82E-05	1.05E-04	7.71E-06	1.76E-05	2.17E-05	5.07E-05	3.84E-05	4.57E-05	4.95E-05	4.69E-06	2.26E-04	1.52E-05	5.40E-06	2.93E-06	2.56E-04	1.50E-05	7.83E-05	2.44E-04	2.04E-04	0.00E+00	0.00E+00	2.85E-04	3.91E-04	4.13E-04	4.87E-05	4.87E-05					
553297.22_4173711.6	553297.22	4173711.6	1.5	7.22E-05	1.07E-04	7.84E-06	1.81E-05	2.26E-05	5.06E-05	3.83E-05	5.19E-05	5.62E-05	5.32E-06	2.42E-04	1.53E-05	5.44E-06	2.99E-06	2.63E-04	1.54E-04	8.12E-05	2.39E-04	2.06E-04	0.00E+00	0.00E+00	2.97E-04	4.08E-04	4.30E-04	5.07E-05	5.07E-05					
553317.22_4173711.6	553317.22	4173711.6	1.5	7.38E-05	1.06E-04	7.74E-06	1.86E-05	2.34E-05	4.89E-05	3.70E-05	5.63E-05	6.11E-05	5.79E-06	2.58E-04	1.63E-05	5.77E-06	2.76E-06	2.78E-04	1.61E-04	8.43E-05	2.55E-04	2.08E-04	0.00E+00	0.00E+00	2.97E-04	4.08E-04	4.30E-04	5.07E-05	5.07E-05					
553337.22_4173711.6	553337.22	4173711.6	1.5	7.62E-05	1.06E-04	7.62E-06	1.91E-05	2.41E-05	4.74E-05	3.57E-05	6.07E-05	6.59E-05	6.24E-06	2.74E-04	1.74E-05	6.11E-06	2.93E-06	2.93E-04	1.69E-04	8.74E-05	2.71E-04	2.19E-04	0.00E+00	0.00E+00	3.13E-04	4.30E-04	4.53E-04	5.34E-05	5.34E-05					
553357.22_4173711.6	553357.22	4173711.6	1.5	7.65E-05	1.03E-04	7.51E-06	1.86E-05	2.34E-05	4.45E-05	3.45E-05	6.19E-05	6.72E-05	6.37E-06	2.66E-04	1.65E-05	5.82E-06	2.79E-06	2.87E-04	1.66E-04	8.67E-05	2.51E-04	2.05E-04	0.00E+00	0.00E+00	2.92E-04	4.02E-04	4.24E-04	4.99E-05	4.99E-05					
553237.22_4173711.6	553237.22	4173711.6	1.5	7.77E-05	1.02E-04	7.38E-06	1.88E-05	2.36E-05	4.42E-05	3.34E-05	6.42E-05	6.96E-05	6.60E-06	2.75E-04	1.66E-05	5.84E-06	2.81E-06	2.91E-04	1.69E-04	8.82E-05	2.48E-04	2.03E-04	0.00E+00	0.00E+00	2.94E-04	4.05E-04	4.28E-04	4.96E-05	4.96E-05					
553297.22_4173711.6	553297.22	4173711.6	1.5	7.98E-05	9.99E-05	7.24E-06	1.87E-05	2.34E-05	4.26E-05	3.21E-05	6.66E-05	7.22E-05	6.85E-06	2.83E-04	1.67E-05	5.91E-06	2.83E-06	2.96E-04	1.71E-04	8.97E-05	2.46E-04	2.01E-04	0.00E+00	0.00E+00	2.96E-04	4.08E-04	4.31E-04	4.99E-05	4.99E-05					
553217.22_4173711.6	553217.22	4173711.6	1.5	8.02E-05	9.79E-05	7.07E-06	1.87E-05	2.25E-05	4.17E-05	3.16E-05	6.80E-05	7.37E-05	6.98E-06	2.90E-04	1.67E-05	5.91E-06	2.83E-06	2.98E-04	1.73E-04	9.05E-05	2.43E-04	1.99E-04	0.00E+00	0.00E+00	2.83E-04	3.90E-04	4.12E-04	4.84E-05	4.84E-05					
553237.22_4173711.6	553237.22	4173711.6	1.5	8.16E-05	9.57E-05	6.88E-06	1.88E-05	2.26E-05	4.06E-05	3.08E-05	6.94E-05	7.52E-05	7.13E-06	2.96E-04	1.68E-05	5.91E-06	2.83E-06	3.00E-04	1.74E-04	9.13E-05	2.41E-04	1.98E-04	0.00E+00	0.00E+00	2.83E-04	3.90E-04	4.12E-04	4.84E-05	4.84E-05					
553257.22_4173711.6	553257.22	4173711.6	1.5	8.28E-05	9.30E-05	6.65E-06	1.89E-05	2.27E-05	3.96E-05	3.00E-05	7.18E-05	7.78E-05	7.37E-06	3.01E-04	1.68E-05	5.91E-06	2.83E-06	3.02E-04	1.74E-04	9.20E-05	2.39E-04	1.95E-04	0.00E+00	0.00E+00	2.79E-04	3.84E-04	4.06E-04	4.76E-05	4.76E-05					
553277.22_4173711.6	553277.22	4173711.6	1.5	8.41E-05	9.06E-05	6.46E-06	1.90E-05	2.28E-05	3.87E-05	2.93E-05	7.41E-05	8.04E-05	7.61E-06	3.06E-04	1.68E-05	5.91E-06	2.83E-06	3.04E-04	1.74E-04	9.27E-05	2.37E-04	1.93E-04	0.00E+00	0.00E+00	2.74E-04	3.77E-04	3.98E-04	4.67E-05	4.67E-05					
553297.22_4173711.6	553297.22	4173711.6	1.5	8.51E-05	8.66E-05	6.12E-06	1.91E-05	2.30E-05	3.77E-05	2.85E-05	7.71E-05	8.34E-05	7.91E-06	3.10E-04	1.68E-05	5.91E-06	2.83E-06	3.06E-04	1.74E-04	9.34E-05	2.35E-04	1.91E-04	0.00E+00	0.00E+00	2.73E-04	3.75E-04	3.97E-04	4.65E-05	4.65E-05					
553257.22_4173711.6	553257.22	4173711.6	1.5	8.61E-05	8.35E-05	5.86E-06	1.92E-05	2.30E-05	3.68E-05	2.79E-05	8.11E-05	8.78E-05	8.32E-06	3.14E-04	1.68E-05	5.91E-06	2.83E-06	3.08E-04	1.74E-04	9.41E-05	2.32E-04	1.90E-04	0.00E+00	0.00E+00	2.70E-04	3.72E-04	3.94E-04	4.61E-05	4.61E-05					
553217.22_4173711.6	553217.22	4173711.6	1.5	8.80E-05	8.15E-05	5.67E-06	1.92E-05	2.34E-05	3.62E-05	2.74E-05	8.51E-05	9.22E-05	8.74E-06	3.17E-04	1.68E-05	5.91E-06	2.83E-06	3.10E-04	1.74E-04	9.47E-05	2.30E-04	1.88E-04	0.00E+00	0.00E+00	2.68E-04	3.69E-04	3.91E-04	4.58E-05	4.58E-05					
553257.22_4173711.6	553257.22	4173711.6	1.5	9.13E-05	8.13E-05	5.60E-06	2.03E-05	2.43E-05	3.68E-05	2.78E-05	8.80E-05	1.06E-04	1.01E-05	4.02E-04	1.81E-05	6.41E-06	3.08E-06	3.24E-04	1.88E-04	9.83E-05	2.38E-04	1.94E-04	0.00E+00	0.00E+00	2.77E-04	3.82E-04	4.04E-04	4.73E-05	4.73E-05					
553277.22_4173711.6	553277.22	4173711.6	1.5	9.46E-05	7.66E-05	4.88E-06	1.96E-05	2.23E-05	3.23E-05	2.45E-05	8.81E-05	1.06E-04	1.01E-05	4.01E-04	1.82E-05	6.45E-06	3.10E-06	3.24E-04	1.88E-04	9.83E-05	2.38E-04	1.94E-04	0.00E+00	0.00E+00	2.77E-04	3.82E-04	4.04E-04	4.73E-05	4.73E-05					
553297.22_4173711.6	553297.22	4173711.6	1.5	9.52E-05	7.93E-05	4.49E-06	2.40E-05	2.85E-05	3.48E-05	2.64E-05	8.11E-05	9.78E-05	9.32E-06	3.70E-04	1.68E-05	5.91E-06	2.83E-06	3.06E-04	1.74E-04	9.41E-05	2.32E-04	1.90E-04	0.00E+00	0.00E+00	2.70E-04	3.72E-04	3.94E-04	4.61E-05	4.61E-05					
553257.22_4173711.6	553257.22	4173711.6	1.5	9.46E-05	8.19E-05	4.64E-06	2.37E-05	2.82E-05	3.58E-05	2.72E-05	7.96E-05	9.60E-05	9.15E-06	3.63E-04	1.68E-05	5.91E-06	2.83E-06	3.02E-04	1.74E-04	9.27E-05	2.30E-04	1.88E-04	0.00E+00	0.00E+00	2.68E-04	3.69E-04	3.91E-04	4.58E-05	4.58E-05					
553277.22_4173711.6	553277.22	4173711.6	1.5	1.64E-04	1.24E-04	5.16E-06	3.79E-05	3.26E-05	3.90E-05	2.95E-05	2.14E-04	2.31E-04	2.08E-05	9.25E-04	1.60E-05	5.80E-06	2.89E-06	2.71E-04	1.58E-04	8.72E-05	2.60E-04	2.13E-04	0.00E+00	0.00E+00	3.03E-04	4.32E-04	4.75E-04	5.12E-05	5.12E-05					
553297.22_4173711.6	553297.22	4173711.6	1.5	2.01E-04	1.45E-04	5.05E-06	2.83E-05	2.36E-05	3.91E-05	2.91E-05	2.10E-04	2.30E-04	1.96E-05	9.99E-04	1.73E-05	6.26E-06	3.12E-06	2.93E-04	1.71E-04	9.41E-05	2.53E-04	1.93E-04	0.00E+00	0.00E+00	3.03E-04	4.36E-04	4.97E-04	5.05E-05	5.05E-05					
553317.22_4173711.6	553317.22	4173711.6	1.5	1.52E-04	1.18E-04	4.96E-06	3.14E-05	3.79E-05	2.87E-05	2.13E-05	1.94E-04	2.13E-04	1.92E-05	8.55E-04	1.66E-05	6.02E-06	3.00E-06	3.23E-04	1.88E-04	1.04E-04	2.53E-04	2.08E-04	0.00E+00	0.00E+00	2.94E-04	4.23E-04	4.82E-04	4.97E-05	4.97E-05					
553337.22_4173711.6	553337.22	4173711.6	1.5	1.72E-04	1.30E-04	4.89E-06	2.66E-05	3.08E-05	3.73E-05	2.83E-05	1.81E-04	1.82E-04	1.70E-05	1.18E-03	1.61E-05	5.15E-06	2.61E-06	3.21E-04	1.94E-04	7.02E-05	2.50E-04	2.05E-04	0.00E+00	0.00E+00	2.90E-04	4.18E-04	4.76E-04	4.89E-05	4.89E-05					
553357.22_4173711.6	553357.22	4173711.6	1.5	1.68E-04	1.31E-04	4.81E-06	2.67E-05	3.10E-05	3.68E-05	2.79E-05	1.77E-04	1.78E-04	1.66E-05	1.15E-03	1.61E-05	5.15E-06	2.61E-06	3.21E-04	1.94E-04	7.02E-05	2.50E-04	2.04E-04	0.00E+00	0.00E+00	2.90E-04	4.16E-04	4.74E-04	4.86E-05	4.86E-05					
553377.22_4173711.6	553377.22	4173711.6	1.5	1.36E-04	1.05E-04	4.78E-06	2.42E-05	2.83E-05	3.60E-05	2.72E-05	1.51E-04	1.56E-04	1.46E-05	1.06E-03	1.61E-05	5.15E-06	2.61E-06	3.21E-04	1.94E-04	7.02E-05	2.50E-04	2.04E-04	0.00E+00	0.00E+00	2.90E-04	4.16E-04	4.74E-04	4.86E-05	4.86E-05					
553397.22_4173711.6	553397.22	4173711.6	1.5	1.26E-04	1.05E-04	4.78E-06	2.42E-05	2.83E-05	3.60E-05	2.72E-05	1.51E-04	1.56E-04	1.46E-05	1.06E-03	1.61E-05	5.15E-06	2.61E-06	3.21E-04	1.94E-04	7.02E-05	2.50E-04	2.04E-04	0.00E+00	0.00E+00	2.90E-04	4.16E-04	4.74E-04	4.86E-05	4.86E-05					
553417.22_4173711.6	553417.22	4173711.6	1.5	1.17E-04	1.04E-04	4.77E-06	2.41E-05	2.82E-05	3.61E-05	2.73E-05	1.47E-04	1.51E-04	1.41E-05	1.03E-03	1.61E-05	5.15E-06	2.61E-06	3.21E-04	1.94E-04	7.02E-05	2.50E-04	2.04E-04	0.00E+00	0.00E+00	2.90E-04	4.16E-04	4.74E-04	4.86E-05	4.86E-05					
553437.22_4173711.6	553437.22	4173711.6	1.5	1.32E-04	1.11E-04	4.71E-06	2.50E-05	2.95E-05	3.56E-05	2.69E-05	1.54E-04	1.61E-04	1.50E-05	1.09E-03	1.61E-05	5.15E-06	2.61E-06	3.21E-04	1.94E-04	7.02E-05	2.50E-04	2.04E-04	0.00E+00	0.00E+00	2.90E-04	4.16E-04	4.74E-04	4.86E-05	4.86E-05					
553457.22_4173711.6	553457.22	4173711.6	1.5	1.42E-04	1.16E-04	4.71E-06	2.58E-05	3.04E-05	3.52E-05	2.66E-05	1.62E-04	1.71E-04	1.59E-05	1.15E-03	1.61E-05	5.15E-06	2.61E-06	3.21E-04	1.94E-04	7.02E-05	2.50E-04	2.04E-04	0.00E+00	0.00E+00	2.90E-04	4.16E-04	4.74E-04	4.86E-05	4.86E-05					
553477.22_4173711.6	553477.22	4173711.6	1.5	1.52E-04	1.21E-04	4.71E-06	2.66E-05	3.13E-05	3.48E-05	2.63E-05	1.70E-04	1.81E-04	1.68E-05	1.21E-03	1.61E-05	5.15E-06	2.61E-06	3.21E-04	1.94E-04	7.02E-05	2.50E-04	2.04E-04	0.00E+00	0.00E+00	2.90E-04	4.16E-04	4.74E-04	4.86E-05	4.86E-05					
553497.22_4173711.6	553497.22	4173711.6	1.5	1.62E-04	1.26E-04	4.71E-06	2.74E-05	3.22E-05	3.44E-05	2.60E-05	1.78E-04	1.91E-04	1.77E-05	1.27E-03	1.61E-05	5.15E-06	2.61E-06	3.21E-04	1.94E-04	7.02E-05	2.50E-04	2.04E-04	0.00E+00	0.00E+00	2.90E-04	4.16E-04	4.74E-04	4.86E-05	4.86E-05					
553517.22_4173711.6	553517.22	4173711.6	1.5	1.71E-04	1.31E-04	4.71E-06	2.81E-05	3.30E-05	3.40E-05	2.57E-05	1.85E-04	2.00E-04	1.85E-05	1.33E-03	1.61E-05	5.15E-06	2.61E-06	3.21E-04	1.94E-04	7.02E-05	2.50E-04	2.04E-04	0.00E+00	0.00E+00	2.90E-04	4.16E-04	4.74E-04	4.86E-05	4.86E-05					
553537.22_4173711.6	553537.22	4173711.6	1.5	1.81E-04	1.36E-04	4.71E-06	2.89E-05	3.38E-05	3.36E-05	2.54E-05	1.93E-04	2.09E-04	1.94E-05	1.39E-03	1.61E-05	5.15E-06	2.61E-06	3.21E-04	1.94E-04	7.02E-05	2.50E-04	2.04E-04	0.00E+00	0.00E+00	2.90E-04	4.16E-04	4.74E-04	4.86E-05	4.86E-05					
553557.22_4173711.6	553557.22	4173711.6	1.5	1.91E-04	1.41E-04	4.71E-06	2.97E-05	3.46E-05	3.32E-05	2.51E-05	2.01E-04	2.18E-04	2.03E-05	1.45E-03	1.61E-05	5.15E-06	2.61E-06	3.21E-04	1.94E-04	7.02E-05	2.50E-04	2.04E-04	0.00E+00	0.00E+00	2.90E-04	4.16E-04	4.74E-04	4.86E-05	4.86E-05					
553577.22_4173711.6	553577.22	4173711.6	1.5	2.01E-04	1.46E-04	4.71E-06	3.05E-05	3.54E-05	3.28E-05	2.48E-05	2.09E-04	2.27E-04	2.12E-05	1.51E-03	1.61E-05	5.15E-06	2.61E-06	3.21E-04	1.94E-04	7.02E-05	2.50E-04	2.04E-04	0.00E+00	0.00E+00	2.90E-04	4.16E-04	4.74E-04	4.86E-05	4.86E-05					
553597.22_4173711.6	553597.22	4173711.6	1.5	2.11E-04	1.52E-04	4.71E-06	3.13E-05	3.63E-05	3.24E-05	2.45E-05	2.18E-04	2.36E-04	2.21E-05	1.57E-03	1.61E-05	5.15E-06	2.61E-06	3.21E-04	1.94E-04	7.02E-05	2.50E-04	2.04E-04	0.00E+00	0.00E+00	2.90E-04	4.16E-04	4.74E-04	4.86E-05	4.86E-05					
553617.22_4173711.6	553617.22	4173711.6	1.5	2.21E-04	1.58E-04	4.71E-06	3.21E-05	3.72E-05	3.20E-05	2.42E-05	2.27E-04	2.45E-04	2.30E-05	1.63E-03	1.61E-05	5.15E-06	2.61E-06	3.21E-04	1.94E-04	7.02E-05	2.50E-04	2.04E-04	0.00E+00	0.00E+00	2.90E-04	4.16E-04	4.74E-04	4.86E-05	4.86E-05					
553637.22_4173711.6	553637.22	4173711.6	1.5	2.31E-04	1.64E-04	4.71E-06	3.29E-05	3.81E-05	3.16E-05	2.39E-05	2.36E-04	2.54E-04	2.39E-05	1.69E-03	1.61E-05	5.15E-06	2.61E-06	3.21E-04	1.94E-04	7.02E-05	2.50E-04	2.04E-04	0.00E+00	0.00E+00	2.90E-04	4.16E-04	4.74E-04	4.86E-05	4.86E-05					
553657.22_4173711.6	553657.22	4173711.6	1.5	2.41E-04	1.70E-04	4.71E-06	3.37E-05	3.90E-05	3.12E-05	2.36E-05	2.45E-04	2.63E-04	2.48E-05	1.75E-03	1.61E-05	5.15E-06	2.61E-06	3.21E-04	1.94E-04	7.02E-05	2.50E-04	2.04E-04	0.00E+00	0.00E+00	2.90E-04	4.16E-04	4.74E-04	4.86E-05	4.86E-05					
553677.22_4173711.6	553677.22	4173711.6	1.5	2.51E-04	1.76E-04	4.71E-06	3.45E-05	3.99E-05	3.08E-05	2.33E-05	2.54E-04	2.72E-04	2.57E-05	1.81E-03	1.61E-05	5.15E-06	2.61E-06	3.21E-04	1.94E-04	7.02E-05	2.50E-04	2.04E-04	0.00E+00	0.00E+00	2.90E-04	4.16E-04	4.74E-04	4.86E-05	4.86E-05					
553697.22_4173711.6	553697.22	4173711.6	1.5	2.61E-04	1.82E-04	4.71E-06	3.53E-05	4.08E-05	3.04E-05	2.30E-05	2.63E-04	2.81E-04	2.66E-05	1.87E-03	1.61E-05	5.15E-06	2.61E-06	3.21E-04	1.94E-04	7.02E-05	2.50E-04	2.04E-04	0.00E+00	0.00E+00	2.90E-04	4.16E-04	4.74E-04	4.86E-05	4.86E-05					
553717.22_4173711.6	553717.22	4173711.6	1.5	2.71E-04	1.88E-04	4.71E-06	3.61E-05	4.17E-05	3.00E-05	2.27E-05	2.72E-04	2.90E-04	2.75E-05	1.93E-03	1.61E-05	5.15E-06	2.61E-06	3.21E-04	1.94E-04	7.02E-05	2.50E-04	2.04E-04	0.00E+00	0.00E+00	2.90E-04	4.16E-04	4.74E-04	4.86E-05	4.86E-05					
553737.22_4173711.6	553737.22	4173711.6	1.5	2.81E-04	1.94E-04	4.71E-06	3.69E-05	4.26E-05	2.96E-05	2.24E-05	2.81E-04	2.99E-04	2.84E-05	1.99E-03	1.61E-05	5.15E-06	2.61E-06	3.21E-04	1.94E-04	7.02E-05	2.50E-04	2.04E-04	0.00E+00	0.00E+00	2.90E-04	4.16E-04	4.74E-04	4.86E-05	4.86E-05					
553757.22_4173711.6	553757.22	4173711.6	1.5	2.91E-04	2.00E-04	4.71E-06	3.77E-05	4.35E-05	2.92E-05	2.21E-05	2.90E-04	3.08E-04	2.93E-05	2.05E-03	1.61E-05	5.15E-06	2.61E-06	3.21E-04	1.94E-04	7.02E-05	2.50E-04	2.04E-04	0.00E+00	0.00E+00	2.90E-04	4.16E-04	4.74E-04	4.86E-05	4.86E-05					
553777.22_4173711.6	553777.22	4173711.6	1.5	3.01E-04	2.06E-04	4.71E-06	3.85E-05	4.44E-05	2.88E-05	2.18E-05	2.99E-04	3.17E-04	3.02E-05	2.11E-03	1.61E-05	5.15E-06	2.61E-06	3.21E-04	1.94E-04	7.02E-05	2.50E-04	2.04E-04	0.00E+00	0.00E+00	2.90E-04	4.16E-04	4.74E-04	4.86E-05	4.86E-05					
553797.22_4173711.6	553797.22	4173711.6	1.5	3.11E-04	2.12E-04	4.71E-06	3.93E-05	4.53E-05	2.84E-05	2.15E-05	3.08E-04	3.26E-04	3.11E-05	2.17E-03	1.61E-05	5.15E-06	2.61E-06	3.21E-04	1.94E-04	7.02E-05	2.50E-04	2.04E-04	0.00E+00	0.00E+00	2.90E-04	4.16E-04	4.74E-04	4.86E-05	4.86E-05					
553817.22_4173711.6	553817.22	4173711.6	1.5	3.21E-04	2.18E-04	4.71E-06	4.01E-05	4.62E-05	2.80E-05	2.12E-05	3.17E-04	3.35E-

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	AdditiveSchool	MiddleSchool	NewTrainStation	NewTrainStation	OpenSpace1	OpenSpace2	StreetEnd1	StreetEnd2	StreetEnd3	StreetEnd4	SolarFarm	Substation1	Substation2	Substation3	Substation4	Recycling1	Recycling2	WaterTank	WaterTank	AdjAbattoir	AdjAbattoir	AdjAbattoir	RidgeParal	RidgeParal	RidgeParal	RidgeParal	Construction	Construction	Construction	SoundCons	SoundConstruction
				2027	2028	2029	2031	2032	2035	2036	2027	2028	2029	2030	2027	2028	2029	2030	2031	2027	2028	2029	2027	2035	2036	2027	2028	2036	2027	2028	2036	2027	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26						
130				E4	BLD10	E0	E3	E1	OPEN	OPEN	F01	F01	F01	F01	SUB17	SUB17	SUB17	E4	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552717.22	4171751.6		1.5	8.79E-05	6.94E-05	4.13E-06	2.03E-05	2.42E-05	3.01E-05	2.28E-05	7.09E-05	7.42E-05	6.98E-06	5.73E-04	1.34E-05	4.78E-06	2.31E-06	2.56E-04	1.49E-04	7.77E-05	2.08E-06	1.70E-04	0.00E+00	0.00E+00	0.00E+00	2.42E-04	3.37E-04	3.60E-04	4.13E-05	4.13E-05						
552737.22	4171751.6		1.5	1.07E-04	8.68E-05	4.87E-06	2.53E-05	3.01E-05	3.70E-05	2.80E-05	1.12E-04	1.18E-04	1.11E-05	7.10E-04	1.54E-05	5.51E-06	2.68E-06	2.77E-04	1.61E-04	8.42E-05	2.46E-06	2.01E-04	0.00E+00	0.00E+00	0.00E+00	2.86E-04	3.99E-04	4.28E-04	4.87E-05	4.87E-05						
552757.22	4171751.6		1.5	1.61E-04	1.22E-04	5.67E-06	2.90E-05	3.40E-05	4.12E-05	3.12E-05	1.90E-04	1.97E-04	1.85E-05	8.84E-04	1.75E-05	6.32E-06	3.12E-06	3.20E-04	1.86E-04	9.71E-05	2.74E-06	2.24E-04	0.00E+00	0.00E+00	0.00E+00	3.19E-04	4.51E-04	4.92E-04	5.39E-05	5.39E-05						
552777.22	4171751.6		1.5	1.88E-04	1.39E-04	5.55E-06	2.93E-05	3.40E-05	4.07E-05	3.08E-05	1.90E-04	1.91E-04	1.79E-05	9.49E-04	1.70E-05	6.18E-06	3.10E-06	2.99E-04	1.74E-04	9.07E-05	2.71E-06	2.23E-04	0.00E+00	0.00E+00	0.00E+00	3.16E-04	4.53E-04	5.01E-04	5.33E-05	5.33E-05						
552797.22	4171751.6		1.5	1.68E-04	1.26E-04	5.44E-06	2.86E-05	3.34E-05	4.00E-05	3.03E-05	1.78E-04	1.82E-04	1.70E-05	1.03E-03	1.56E-05	5.77E-06	2.87E-06	2.80E-04	1.63E-04	8.49E-05	2.67E-06	2.19E-04	0.00E+00	0.00E+00	0.00E+00	3.06E-04	4.34E-04	4.75E-04	5.18E-05	5.18E-05						
552817.22	4171751.6		1.5	1.49E-04	1.18E-04	5.36E-06	2.78E-05	3.26E-05	3.94E-05	2.98E-05	1.67E-04	1.75E-04	1.61E-05	1.11E-03	1.50E-05	5.43E-06	2.70E-06	2.65E-04	1.54E-04	8.04E-05	2.63E-06	2.16E-04	0.00E+00	0.00E+00	0.00E+00	3.06E-04	4.34E-04	4.75E-04	5.18E-05	5.18E-05						
552837.22	4171751.6		1.5	1.32E-04	1.04E-04	5.25E-06	2.73E-05	3.20E-05	3.91E-05	2.96E-05	1.57E-04	1.68E-04	1.54E-05	1.19E-03	1.46E-05	5.14E-06	2.55E-06	2.51E-04	1.46E-04	7.61E-05	2.59E-06	2.13E-04	0.00E+00	0.00E+00	0.00E+00	3.01E-04	4.28E-04	4.68E-04	5.09E-05	5.09E-05						
552857.22	4171751.6		1.5	1.39E-04	1.14E-04	5.22E-06	2.64E-05	3.09E-05	3.76E-05	2.87E-05	1.46E-04	1.49E-04	1.39E-05	1.13E-03	1.37E-05	4.95E-06	2.46E-06	2.41E-04	1.40E-04	7.32E-05	2.55E-06	2.09E-04	0.00E+00	0.00E+00	0.00E+00	2.96E-04	4.20E-04	4.58E-04	5.02E-05	5.02E-05						
552877.22	4171751.6		1.5	1.26E-04	1.08E-04	5.18E-06	2.53E-05	2.97E-05	3.72E-05	2.82E-05	1.35E-04	1.38E-04	1.29E-05	1.07E-03	1.30E-05	4.71E-06	2.34E-06	2.33E-04	1.35E-04	7.06E-05	2.46E-06	2.04E-04	0.00E+00	0.00E+00	0.00E+00	2.90E-04	4.10E-04	4.46E-04	4.92E-05	4.92E-05						
552897.22	4171751.6		1.5	1.08E-04	1.01E-04	5.11E-06	2.42E-05	2.86E-05	3.68E-05	2.78E-05	1.25E-04	1.29E-04	1.20E-05	1.01E-03	1.24E-05	4.49E-06	2.23E-06	2.25E-04	1.31E-04	6.80E-05	2.38E-06	1.97E-04	0.00E+00	0.00E+00	0.00E+00	2.81E-04	3.99E-04	4.34E-04	4.81E-05	4.81E-05						
552917.22	4171751.6		1.5	1.15E-04	1.03E-04	5.11E-06	2.31E-05	2.72E-05	3.60E-05	2.72E-05	1.19E-04	1.22E-04	1.14E-05	1.81E-03	1.22E-05	4.40E-06	2.18E-06	1.27E-04	6.63E-05	2.38E-06	1.95E-04	0.00E+00	0.00E+00	0.00E+00	2.77E-04	3.90E-04	4.23E-04	4.69E-05	4.69E-05						
552937.22	4171751.6		1.5	1.16E-04	1.04E-04	5.09E-06	2.21E-05	2.59E-05	3.51E-05	2.66E-05	1.14E-04	1.16E-04	1.09E-05	2.31E-03	1.16E-05	4.30E-06	2.13E-06	1.29E-04	6.71E-05	2.31E-06	1.93E-04	0.00E+00	0.00E+00	0.00E+00	2.76E-04	3.93E-04	4.26E-04	4.72E-05	4.72E-05						
552957.22	4171751.6		1.5	1.17E-04	1.04E-04	5.00E-06	2.11E-05	2.47E-05	3.49E-05	2.64E-05	1.09E-04	1.10E-04	1.03E-05	2.29E-03	1.06E-05	4.21E-06	2.09E-06	2.06E-04	1.20E-04	6.25E-05	2.25E-06	1.84E-04	0.00E+00	0.00E+00	0.00E+00	2.62E-04	3.70E-04	4.03E-04	4.43E-05	4.43E-05						
552977.22	4171751.6		1.5	1.04E-04	1.08E-04	4.94E-06	2.02E-05	2.36E-05	3.45E-05	2.61E-05	1.04E-04	1.05E-04	9.84E-06	2.90E-03	1.01E-05	4.05E-06	2.01E-06	1.77E-04	1.03E-04	5.98E-05	2.16E-06	1.76E-04	0.00E+00	0.00E+00	0.00E+00	2.51E-04	3.54E-04	3.86E-04	4.24E-05	4.24E-05						
552997.22	4171751.6		1.5	1.40E-04	1.16E-04	4.89E-06	1.96E-05	2.26E-05	3.42E-05	2.59E-05	1.05E-04	1.01E-04	9.36E-06	2.96E-03	1.15E-05	4.19E-06	2.12E-06	1.97E-04	1.14E-04	5.97E-05	2.12E-06	1.74E-04	0.00E+00	0.00E+00	0.00E+00	2.46E-04	3.53E-04	3.91E-04	4.15E-05	4.15E-05						
553017.22	4171751.6		1.5	1.68E-04	1.32E-04	4.83E-06	1.93E-05	2.19E-05	3.41E-05	2.58E-05	1.05E-04	9.66E-05	8.84E-06	3.40E-03	1.31E-05	4.29E-06	2.26E-06	1.93E-04	1.12E-04	5.98E-05	2.06E-06	1.69E-04	0.00E+00	0.00E+00	0.00E+00	2.39E-04	3.49E-04	3.92E-04	4.01E-05	4.01E-05						
553037.22	4171751.6		1.5	1.98E-04	1.55E-04	4.76E-06	1.90E-05	2.16E-05	3.40E-05	2.56E-05	1.06E-04	9.37E-05	8.65E-06	3.91E-03	1.50E-05	4.45E-06	2.41E-06	1.90E-04	1.11E-04	6.00E-05	2.01E-06	1.64E-04	0.00E+00	0.00E+00	0.00E+00	2.32E-04	3.46E-04	3.98E-04	3.98E-05							
553057.22	4171751.6		1.5	1.42E-04	1.15E-04	4.56E-06	1.73E-05	1.96E-05	3.32E-05	2.52E-05	9.56E-05	7.94E-05	7.27E-06	4.76E-03	1.09E-05	4.00E-06	2.03E-06	1.83E-04	1.06E-04	5.94E-05	1.90E-06	1.56E-04	0.00E+00	0.00E+00	0.00E+00	2.21E-04	3.20E-04	3.57E-04	3.72E-05	3.72E-05						
553077.22	4171751.6		1.5	1.27E-04	1.05E-04	4.44E-06	1.62E-05	1.86E-05	3.30E-05	2.50E-05	8.86E-05	7.01E-05	6.48E-06	5.60E-03	1.01E-05	3.85E-06	1.91E-06	1.76E-04	1.02E-04	5.90E-05	1.82E-06	1.49E-04	0.00E+00	0.00E+00	0.00E+00	2.12E-04	3.08E-04	3.41E-04	3.57E-05	3.57E-05						
553097.22	4171751.6		1.5	9.67E-05	8.72E-05	4.24E-06	1.46E-05	1.70E-05	3.23E-05	2.45E-05	8.08E-05	5.85E-05	5.41E-06	6.38E-03	9.89E-06	3.58E-06	1.78E-06	1.70E-04	9.87E-05	5.56E-05	1.72E-06	1.41E-04	0.00E+00	0.00E+00	0.00E+00	2.00E-04	2.86E-04	3.16E-04	3.38E-05	3.38E-05						
553117.22	4171751.6		1.5	7.76E-05	7.04E-05	3.96E-06	1.31E-05	1.53E-05	3.08E-05	2.33E-05	7.44E-05	4.64E-05	4.31E-06	6.38E-03	8.96E-06	3.25E-06	1.64E-06	1.61E-04	9.34E-05	5.21E-05	1.62E-06	1.33E-04	0.00E+00	0.00E+00	0.00E+00	1.89E-04	2.70E-04	2.98E-04	3.19E-05	3.19E-05						
553137.22	4171751.6		1.5	6.83E-05	6.95E-05	3.89E-06	1.28E-05	1.51E-05	3.03E-05	2.29E-05	6.98E-05	4.00E-05	3.71E-06	7.28E-03	8.91E-06	3.19E-06	1.57E-06	1.49E-04	8.67E-05	4.83E-05	1.52E-06	1.24E-04	0.00E+00	0.00E+00	0.00E+00	1.77E-04	2.47E-04	2.67E-04	3.00E-05	3.00E-05						
553157.22	4171751.6		1.5	6.20E-05	6.62E-05	3.84E-06	1.23E-05	1.45E-05	2.99E-05	2.24E-05	6.64E-05	3.59E-05	3.32E-06	7.43E-03	8.56E-06	3.06E-06	1.50E-06	1.42E-04	8.27E-05	4.45E-05	1.45E-06	1.19E-04	0.00E+00	0.00E+00	0.00E+00	1.69E-04	2.37E-04	2.55E-04	2.88E-05	2.88E-05						
553177.22	4171751.6		1.5	5.72E-05	6.39E-05	3.72E-06	1.17E-05	1.38E-05	2.95E-05	2.19E-05	6.31E-05	3.28E-05	3.03E-06	7.57E-03	8.18E-06	2.93E-06	1.43E-06	1.35E-04	7.88E-05	4.24E-05	1.38E-06	1.13E-04	0.00E+00	0.00E+00	0.00E+00	1.61E-04	2.26E-04	2.43E-04	2.74E-05	2.74E-05						
553197.22	4171751.6		1.5	5.57E-05	6.49E-05	3.95E-06	1.17E-05	1.39E-05	2.93E-05	2.22E-05	6.31E-05	3.31E-05	3.30E-06	8.58E-03	8.11E-06	2.90E-06	1.41E-06	1.36E-04	7.91E-05	4.13E-05	1.39E-06	1.14E-04	0.00E+00	0.00E+00	0.00E+00	1.62E-04	2.26E-04	2.42E-04	2.75E-05	2.75E-05						
553217.22	4171751.6		1.5	5.61E-05	6.68E-05	4.08E-06	1.17E-05	1.37E-05	2.95E-05	2.23E-05	6.31E-05	3.37E-05	3.58E-06	9.89E-03	8.11E-06	2.90E-06	1.41E-06	1.36E-04	7.91E-05	4.13E-05	1.39E-06	1.14E-04	0.00E+00	0.00E+00	0.00E+00	1.62E-04	2.26E-04	2.42E-04	2.75E-05	2.75E-05						
553237.22	4171751.6		1.5	5.33E-05	6.72E-05	4.23E-06	1.14E-05	1.36E-05	2.96E-05	2.24E-05	6.25E-05	3.27E-05	3.05E-06	1.08E-02	7.96E-06	2.84E-06	1.38E-06	1.36E-04	7.77E-05	4.13E-05	1.37E-06	1.13E-04	0.00E+00	0.00E+00	0.00E+00	1.60E-04	2.24E-04	2.39E-04	2.72E-05	2.72E-05						
553257.22	4171751.6		1.5	5.14E-05	6.44E-05	4.16E-06	1.13E-05	1.33E-05	2.96E-05	2.24E-05	6.19E-05	3.24E-05	2.94E-06	1.17E-02	7.77E-06	2.77E-06	1.35E-06	1.36E-04	7.72E-05	4.13E-05	1.36E-06	1.13E-04	0.00E+00	0.00E+00	0.00E+00	1.59E-04	2.23E-04	2.37E-04	2.70E-05	2.70E-05						
553277.22	4171751.6		1.5	4.65E-05	6.40E-05	4.16E-06	1.08E-05	1.29E-05	2.96E-05	2.11E-05	5.74E-05	2.76E-05	2.58E-06	9.48E-03	7.46E-06	2.65E-06	1.29E-06	1.25E-04	7.23E-05	3.78E-05	1.29E-06	1.05E-04	0.00E+00	0.00E+00	0.00E+00	1.50E-04	2.08E-04	2.23E-04	2.55E-05	2.55E-05						
553297.22	4171751.6		1.5	4.54E-05	6.47E-05	4.25E-06	1.06E-05	1.26E-05	2.97E-05	2.12E-05	5.64E-05	2.67E-05	2.50E-06	9.83E-03	7.46E-06	2.65E-06	1.29E-06	1.24E-04	7.20E-05	3.78E-05	1.28E-06	1.04E-04	0.00E+00	0.00E+00	0.00E+00	1.49E-04	2.07E-04	2.21E-04	2.54E-05	2.54E-05						
553317.22	4171751.6		1.5	4.54E-05	6.51E-05	4.29E-06	1.04E-05	1.24E-05	2.98E-05	2.13E-05	5.57E-05	2.62E-05	2.47E-06	1.02E-02	7.46E-06	2.65E-06	1.29E-06	1.24E-04	7.17E-05	3.78E-05	1.28E-06	1.04E-04	0.00E+00	0.00E+00	0.00E+00	1.49E-04	2.07E-04	2.21E-04	2.54E-05	2.54E-05						
553337.22	4171751.6		1.5	4.77E-05	6.47E-05	4.33E-06	1.02E-05	1.21E-05	2.71E-05	2.05E-05	5.35E-05	2.39E-05	2.23E-06	9.69E-03	7.49E-06	2.66E-06	1.29E-06	1.23E-04	7.00E-05	3.66E-05	1.24E-06	1.02E-04	0.00E+00	0.00E+00	0.00E+00	1.45E-04	2.01E-04	2.14E-04	2.47E-05	2.47E-05						
553357.22	4171751.6		1.5	4.64E-05	6.46E-05	4.36E-06	9.96E-06	1.18E-05	2.68E-05	2.03E-05	5.27E-05	2.36E-05	2.20E-06	9.60E-03	7.46E-06	2.66E-06	1.29E-06	1.23E-04	6.94E-05	3.66E-05	1.24E-06	1.02E-04	0.00E+00	0.00E+00	0.00E+00	1.45E-04	2.00E-04	2.14E-04	2.46E-05	2.46E-05						
553377.22	4171751.6		1.5	4.58E-05	6.66E-05	4.53E-06	9.89E-06	1.18E-05	2.73E-05	2.06E-05	5.17E-05	2.20E-05	2.06E-06	1.02E-02	7.82E-06	2.78E-06	1.34E-06	1.22E-04	7.07E-05	3.68E-05	1.24E-06	1.01E-04	0.00E+00	0.00E+00	0.00E+00	1.46E-04	1.99E-04	2.12E-04	2.46E-05	2.46E-05						
553397.22	4171751.6		1.5	4.76E-05	6.82E-05	4.72E-06	9.58E-06	1.14E-05	2.76E-05	2.09E-05	5.08E-05	2.04E-05	1.89E-06	1.04E-02	8.10E-06	2.88E-06	1.39E-06	1.21E-04	7.15E-05	3.74E-05	1.26E-06	1.03E-04	0.00E+00	0.00E+00	0.00E+00	1.48E-04	1.98E-04	2.11E-04	2.44E-05	2.44E-05						
553417.22	4171751.6		1.5	4.11E-05	6.85E-05	4.71E-06	9.59E-06	1.14E-05	2.76E-05	2.09E-05	5.00E-05	2.02E-05	1.89E-06	1.04E-02	8.10E-06	2.88E-06	1.39E-06	1.21E-04	7.15E-05	3.74E-05	1.26E-06	1.03E-04	0.00E+00	0.00E+00	0.00E+00	1.48E-04	1.98E-04	2.11E-04	2.44E-05	2.44E-05						
553437.22	4171751.6		1.5	4.08E-05	6.92E-05	4.79E-06	9.44E-06	1.13E-05	2.77E-05	2.10E-05	4.91E-05	1.99E-05	1.81E-06	8.15E-03	7.88E-06	2.80E-06	1.35E-06	1.22E-04	7.18E-05	3.75E-05	1.22E-06	9.99E-05	0.00E+00	0.00E+00	0.00E+00	1.42E-04	1.97E-04	2.09E-04	2.42E-05	2.42E-05						
553457.22	4171751.6		1.5	4.05E-05	7.15E-05	4.87E-06	9.29E-06	1.12E-05	2.84E-05	2.16E-05	4.83E-05	1.97E-05	1.79E-06	8.27E-03	7.93E-06	2.81E-06	1.36E-06	1.23E-04	7.23E-05	3.78E-05	1.23E-06	1.01E-04	0.00E+00	0.00E+00	0.00E+00	1.43E-04	1.98E-04	2.11E-04	2.44E-05	2.44E-05						
553477.22	4171751.6		1.5	4.34E-05	7.53E-05	5.26E-06	9.56E-06	1.14E-05	2.97E-05	2.26E-05	4.98E-05	2.03E-05	1.85E-06	8.39E-03	8.09E-06	2.88E-06	1.39E-06	1.24E-04	7.41E-05	3.87E-05	1.26E-06	1.03E-04	0.00E+00	0.00E+00	0.00E+00	1.46E-04	2.03E-04	2.16E-04	2.49E-05	2.49E-05						
553497.22	4171751.6		1.5	4.66E-05	8.14E-05	5.86E-06	9.22E-06	1.08E-05	3.45E-05	2.61E-05	5.15E-05	1.98E-05	1.79E-06	8.51E-03	8.10E-06	2.88E-06	1.39E-06	1.24E-04	7.41E-05	3.87E-05	1.26E-06	1.03E-04	0.00E+00	0.00E+00	0.00E+00	1.46E-04	2.03E-04	2.16E-04	2.49E-05	2.49E-05						
553517.22	4171751.6		1.5	4.81E-05	8.16E-05	5.88E-06	9.07E-06	1.06E-05	3.45E-05	2.61E-05	5.52E-05	1.96E-05	1.76E-06	8.63E-03	8.10E-06	2.88E-06	1.39E-06	1.24E-04	7.41E-05	3.87E-05	1.26E-06	1.03E-04	0.00E+00	0.00E+00	0.00E+00	1.46E-04	2.03E-04	2.16E-04	2.49E-05	2.49E-05						
553537.22	4171751.6		1.5	4.94E-05	8.18E-05	5.88E-06	8.93E-06	1.05E-05	3.45E-05	2.61E-05	5.89E-05	1.96E-05	1.76E-06	8.75E-03	8.10E-06	2.88E-06	1.39E-06	1.24E-04	7.41E-05	3.87E-05	1.26E-06	1.03E-04	0.00E+00	0.00E+00	0.00E+00	1.46E-04	2.03E-04	2.16E-04	2.49E-05	2.49E-05						
553557.22	4171751.6		1.5	5.06E-05	8.21E-05	5.90E-06	8.79E-06	1.04E-05	3.45E-05	2.61E-05	6.26E-05	1.96E-05	1.76E-06	8.87E-03	8.10E-06	2.88E-06	1.39E-06	1.24E-04	7.41E-05	3.87E-05	1.26E-06	1.03E-04	0.00E+00	0.00E+00	0.00E+00	1.46E-04	2.03E-04	2.16E-04	2.49E-05	2.49E-05						
553577.22	4171751.6		1.5	5.17E-05	8.23E-05	5.92E-06	8.65E-06	1.03E-05	3.45E-05	2.61E-05	6.63E-05	1.96E-05	1.76E-06	8.99E-03	8.10E-06	2.88E-06	1.39E-06	1.24E-04	7.41E-05	3.87E-05	1.26E-06	1.03E-04	0.00E+00	0.00E+00	0.00E+00	1.46E-04	2.03E-04	2.16E-04	2.49E-05	2.49E-05						
553597.22	4171751.6		1.5	5.28E-05	8.25E-05	5.94E-06	8.51E-06	1.02E-05	3.45E-05	2.61E-05	7.00E-05	1.96E-05	1.76E-06	9.11E-03	8.10E-06	2.88E-06	1.39E-06	1.24E-04	7.41E-05	3.87E-05	1.26E-06	1.03E-04	0.00E+00	0.00E+00	0.00E+00	1.46E-04	2.03E-04	2.16E-04	2.49E-05	2.49E-05						
553617.22	4171751.6		1.5	5.38E-05	8.27E-05	5.96E-06	8.37E-06	1.01E-05	3.45E-05	2.61E-05	7.36E-05	1.96E-05	1.76E-06	9.23E-03	8.10E-06	2.88E-06	1.39E-06	1.24E-04	7.41E-05	3.87E-05	1.26E-06	1.03E-04	0.00E+00	0.00E+00	0.00E+00	1.46E-04	2.03E-04	2.16E-04	2.49E-05	2.49E-05						
553637.22	4171751.6		1.5	5.49E-05	8.29E-05	5.98E-06	8.23E-06	1.00E-05	3.45E-05	2.61E-05	7.72E-05	1.96E-05	1.76E-06	9.35E-03	8.10E-06	2.88E-06	1.39E-06	1.24E-04	7.41E-05	3.87E-05	1.26E-06	1.03E-04	0.00E+00	0.00E+00	0.00E+00	1.46E-04	2.03E-04	2.16E-04	2.49E-05	2.49E-05						
553657.22	4171751.6		1.5	5.60E-05	8.31E-05	6.00E-06	8.09E-06	9.98E-06	3.45E-05	2.61E-05	8.08E-05	1.96E-05	1.76E-06	9.47E-03	8.10E-06	2.88E-06	1.39E-06	1.24E-04	7.41E-05	3.87E-05	1.26E-06	1.03E-04	0.00E+00	0.00E+00	0.00E+00	1.46E-04	2.03E-04	2.16E-04	2.49E-05	2.49E-05						
553677.22	4171751.6		1.5	5.71E-05	8.33E-05	6.02E-06	7.96E-06	9.97E-06	3.45E-05	2.61E-05	8.44E-05	1.96E-05	1.76E-06	9.59E-03	8.10E-06	2.88E-06	1.39E-06	1.24E-04	7.41E-05	3.87E-05	1.26E-06	1.03E-04	0.00E+00	0.00E+00	0.00E+00	1.46E-04	2.03E-04	2.16E-04	2.49E-05	2.49E-05						
553697.22	4171751.6		1.5	5.82E-05	8.35E-05	6.04E-06	7.82E-06	9.96E-06	3.45E-05	2.61E-05	8.80E-05	1.96E-05	1.76E-06	9.71E-03	8.10E-06	2.88E-06	1.39E-06	1.24E-04	7.41E-05	3.87E-05	1.26E-06	1.03E-04	0.00E+00	0.00E+00	0.00E+00	1.46E-04	2.03E-04	2.16E-04	2.49E-05	2.49E-05						
553717.22	4171751.6		1.5	5.93E-05	8.37E-05	6.06E-06	7.68E-06	9.95E-06	3.45E-05	2.61E-05	9.16E-05	1.96E-05	1.76E-06	9.83E-03	8.10E-06	2.88E-06	1.39E-06	1.24E-04	7.41E-05	3.87E-05	1.26E-06	1.03E-04	0.00E+00	0.00E+00	0.00E+00	1.46E-04	2.03E-04	2.16E-04	2.49E-05	2.49E-05						
553737.22	4171751.6		1.5	6.04E-05	8.39E-05	6.08E-06	7.54E-06	9.94E-06	3.45E-05	2.61E-05	9.52E-05	1.96E-05	1.76E-06	9.95E-03	8.10E-06	2.88E-06	1.39E-06	1.24E-04	7.41E-05	3.87E-05	1.26E-06	1.03E-04	0.00E+00	0.00E+00	0.00E+00	1.46E-04	2.03E-04	2.16E-04	2.49E-05	2.49E-05						
553757.22	4171751.6		1.5	6.15E-05	8.41E-05	6.10E-06	7.40E-06	9.93E-06	3.45E-05	2.61E-05	9.88E-05	1.96E-05	1.76E-06	1.01E-02	8.10E-06	2.88E-06	1.39E-06	1.24E-04	7.41E-05	3.87E-05	1.26E-06	1.03E-04	0.00E+00	0.00E+00	0.00E+00	1.46E-04	2.03E-04	2.16E-04	2.49E-05	2.49E-05						
553777.22	4171751.6		1.5	6.26E-05	8.43E-05	6.12E-06	7.26E-06	9.92E-06	3.45E-05	2.61E-05	1.02E-04	1.96E-05	1.76E-06	1.03E-02	8.10E-06	2.88E-06	1.39E-06	1.24E-04	7.41E-05	3.87E-05	1.26E-06	1.03E-04	0.00E+00	0.00E+00	0.00E+00	1.46E-04	2.03E-04	2.16E-04	2.49E-05	2.49E-05						
553797.22	4171751.6		1.5	6.37E-05	8.45E-05	6.14E-06	7.12E-06	9.91E-06	3.45E-05	2.61E-05	1.05E-04	1.96E-05	1.76E-06	1.05E-02	8.10E-06	2.88E-06	1.39E-06	1.24E-04	7.41E-05	3.87E-05	1.26E-06	1.03E-04	0.00E+00	0.00E+00	0.00E+00	1.46E-04	2.03E-04	2.16E-04	2.49E-05	2.49E-05						
553817.22	4171751.6		1.5	6.48E-05	8.47E-05	6.16E-06	6.98E-06	9.90E-06	3.45E-05	2.61E-05	1.08E-04	1.96E-05	1.76E-06	1.07E-02	8

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	AdditiveSchool	MiddleSchool	NewTrainStation	NewTrainStation	OpenSpace	OpenSpace	StreetEmit01	StreetEmit02	StreetEmit03	StreetEmit04	SolarFarm	Substation	Substation	Substation	Substation	Recycling	Recycling	WarehouseA	WarehouseB	WarehouseB	RidgeParal	RidgeParal	RidgeParal	RidgeParal	Construction	Construction	Construction	RoundConst	RoundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2035	2036	2027	2028	2029	2030	2027	2028	2029	2030	2031	2027	2029	2027	2028	2036	2027	2028	2036	2027	2028	2027	2028	2027	2028
130				1 64	2 BLD10	3 BLD10	4 E1	5 E1	6 OPEN	7 OPEN	8 E1	9 E1	10 E1	11 E1	12 F51	13 S18	14 S18	15 S18	16 S18	17 S18	18 S18	19 S18	20 S18	21 S18	22 S18	23 S18	24 S18	25 S18	26 S18						
553317.22_4171791.6	553317.22	4171791.6	1.5	4.85E-05	7.50E-05	5.05E-06	1.10E-05	1.31E-05	2.95E-05	2.24E-05	2.59E-05	2.63E-05	2.45E-06	1.18E-02	8.13E-06	2.89E-06	1.40E-06	1.38E-04	8.04E-05	4.20E-05	1.35E-04	1.11E-04	0.00E+00	0.00E+00	1.57E-04	2.18E-04	2.33E-04	2.68E-05	2.68E-05				
553337.22_4171791.6	553337.22	4171791.6	1.5	4.32E-05	6.93E-05	4.71E-06	1.03E-05	1.23E-05	2.75E-05	2.08E-05	2.18E-05	2.21E-05	2.06E-06	9.03E-03	7.58E-06	2.70E-06	1.30E-06	1.26E-04	7.29E-05	3.81E-05	1.26E-04	1.03E-04	0.00E+00	0.00E+00	1.47E-04	2.03E-04	2.16E-04	2.53E-05	2.53E-05				
553357.22_4171791.6	553357.22	4171791.6	1.5	4.37E-05	7.18E-05	4.91E-06	1.03E-05	1.22E-05	2.80E-05	2.12E-05	2.19E-05	2.21E-05	2.07E-06	9.62E-03	7.90E-06	2.81E-06	1.36E-06	1.29E-04	7.48E-05	3.91E-05	1.27E-04	1.04E-04	0.00E+00	0.00E+00	1.48E-04	2.05E-04	2.19E-04	2.53E-05	2.53E-05				
553377.22_4171791.6	553377.22	4171791.6	1.5	4.42E-05	7.40E-05	5.10E-06	1.02E-05	1.22E-05	2.86E-05	2.16E-05	2.16E-05	2.19E-05	2.05E-06	1.02E-02	8.20E-06	2.91E-06	1.41E-06	1.32E-04	7.66E-05	4.00E-05	1.28E-04	1.05E-04	0.00E+00	0.00E+00	1.50E-04	2.07E-04	2.20E-04	2.55E-05	2.55E-05				
553397.22_4171791.6	553397.22	4171791.6	1.5	4.44E-05	7.59E-05	5.25E-06	1.01E-05	1.21E-05	2.91E-05	2.20E-05	2.13E-05	2.16E-05	1.99E-06	1.08E-02	8.41E-06	2.99E-06	1.44E-06	1.34E-04	7.81E-05	4.08E-05	1.29E-04	1.06E-04	0.00E+00	0.00E+00	1.49E-04	2.08E-04	2.21E-04	2.56E-05	2.56E-05				
553417.22_4171791.6	553417.22	4171791.6	1.5	4.38E-05	7.62E-05	5.30E-06	9.90E-06	1.18E-05	2.91E-05	2.20E-05	1.99E-06	2.01E-06	1.88E-06	1.04E-02	8.43E-06	2.99E-06	1.44E-06	1.34E-04	7.79E-05	4.07E-05	1.28E-04	1.06E-04	0.00E+00	0.00E+00	1.49E-04	2.06E-04	2.19E-04	2.53E-05	2.53E-05				
553437.22_4171791.6	553437.22	4171791.6	1.5	4.44E-05	7.66E-05	5.34E-06	9.71E-06	1.16E-05	2.92E-05	2.20E-05	1.85E-06	1.88E-06	1.75E-06	1.04E-02	8.46E-06	3.00E-06	1.45E-06	1.34E-04	7.81E-05	4.08E-05	1.29E-04	1.06E-04	0.00E+00	0.00E+00	1.49E-04	2.06E-04	2.19E-04	2.54E-05	2.54E-05				
553457.22_4171791.6	553457.22	4171791.6	1.5	4.45E-05	7.94E-05	5.58E-06	9.73E-06	1.16E-05	3.02E-05	2.29E-05	1.85E-06	1.88E-06	1.75E-06	1.14E-02	8.76E-06	3.02E-06	1.46E-06	1.40E-04	8.12E-05	4.24E-05	1.28E-04	1.05E-04	0.00E+00	0.00E+00	1.49E-04	2.06E-04	2.19E-04	2.54E-05	2.54E-05				
553477.22_4171791.6	553477.22	4171791.6	1.5	4.54E-05	8.16E-05	5.75E-06	9.73E-06	1.16E-05	3.10E-05	2.35E-05	1.81E-06	1.83E-06	1.71E-06	1.30E-02	8.94E-06	3.00E-06	1.44E-06	1.44E-04	8.28E-05	4.38E-05	1.29E-04	1.05E-04	0.00E+00	0.00E+00	1.50E-04	2.07E-04	2.20E-04	2.56E-05	2.56E-05				
553497.22_4171791.6	553497.22	4171791.6	1.5	4.60E-05	8.52E-05	6.02E-06	9.75E-06	1.16E-05	3.19E-05	2.42E-05	1.81E-06	1.83E-06	1.71E-06	1.30E-02	9.16E-06	3.01E-06	1.44E-06	1.44E-04	8.33E-05	4.48E-05	1.29E-04	1.05E-04	0.00E+00	0.00E+00	1.49E-04	2.06E-04	2.19E-04	2.56E-05	2.56E-05				
553517.22_4171791.6	553517.22	4171791.6	1.5	4.80E-05	8.61E-05	6.10E-06	9.96E-06	1.19E-05	3.30E-05	2.50E-05	1.76E-06	1.78E-06	1.66E-06	1.03E-02	7.97E-06	2.83E-06	1.36E-06	1.56E-04	9.07E-05	4.74E-05	1.30E-04	1.06E-04	0.00E+00	0.00E+00	1.52E-04	2.09E-04	2.22E-04	2.58E-05	2.58E-05				
553537.22_4171791.6	553537.22	4171791.6	1.5	4.91E-05	8.67E-05	6.15E-06	9.93E-06	1.19E-05	3.36E-05	2.54E-05	1.77E-06	1.79E-06	1.67E-06	8.37E-03	7.77E-06	2.76E-06	1.32E-06	1.62E-04	9.39E-05	4.82E-05	1.30E-04	1.06E-04	0.00E+00	0.00E+00	1.52E-04	2.09E-04	2.22E-04	2.58E-05	2.58E-05				
553557.22_4171791.6	553557.22	4171791.6	1.5	4.96E-05	8.79E-05	6.26E-06	9.91E-06	1.18E-05	3.46E-05	2.62E-05	1.73E-06	1.75E-06	1.64E-06	7.08E-03	7.55E-06	2.68E-06	1.29E-06	1.65E-04	9.60E-05	5.02E-05	1.29E-04	1.05E-04	0.00E+00	0.00E+00	1.50E-04	2.08E-04	2.20E-04	2.56E-05	2.56E-05				
553577.22_4171791.6	553577.22	4171791.6	1.5	5.01E-05	8.86E-05	6.32E-06	9.88E-06	1.18E-05	3.53E-05	2.68E-05	1.68E-06	1.70E-06	1.59E-06	6.03E-03	7.33E-06	2.60E-06	1.25E-06	1.68E-04	9.79E-05	5.13E-05	1.29E-04	1.05E-04	0.00E+00	0.00E+00	1.50E-04	2.08E-04	2.20E-04	2.56E-05	2.56E-05				
553597.22_4171791.6	553597.22	4171791.6	1.5	5.03E-05	8.87E-05	6.35E-06	9.82E-06	1.17E-05	3.55E-05	2.69E-05	1.63E-06	1.65E-06	1.54E-06	5.23E-03	7.10E-06	2.52E-06	1.21E-06	1.71E-04	9.92E-05	5.19E-05	1.27E-04	1.04E-04	0.00E+00	0.00E+00	1.48E-04	2.05E-04	2.17E-04	2.53E-05	2.53E-05				
553617.22_4171791.6	553617.22	4171791.6	1.5	5.06E-05	8.88E-05	6.37E-06	9.77E-06	1.17E-05	3.59E-05	2.72E-05	1.58E-06	1.60E-06	1.50E-06	4.53E-03	6.88E-06	2.44E-06	1.18E-06	1.73E-04	1.01E-04	5.25E-05	1.26E-04	1.03E-04	0.00E+00	0.00E+00	1.47E-04	2.03E-04	2.15E-04	2.51E-05	2.51E-05				
553637.22_4171791.6	553637.22	4171791.6	1.5	5.08E-05	8.86E-05	6.38E-06	9.74E-06	1.16E-05	3.62E-05	2.74E-05	1.54E-06	1.56E-06	1.46E-06	3.97E-03	6.68E-06	2.37E-06	1.14E-06	1.75E-04	1.02E-04	5.31E-05	1.25E-04	1.02E-04	0.00E+00	0.00E+00	1.46E-04	2.02E-04	2.14E-04	2.49E-05	2.49E-05				
553657.22_4171791.6	553657.22	4171791.6	1.5	5.10E-05	8.88E-05	6.38E-06	9.68E-06	1.16E-05	3.65E-05	2.77E-05	1.50E-06	1.52E-06	1.42E-06	3.56E-03	6.53E-06	2.32E-06	1.12E-06	1.77E-04	1.03E-04	5.38E-05	1.24E-04	1.02E-04	0.00E+00	0.00E+00	1.45E-04	2.00E-04	2.12E-04	2.47E-05	2.47E-05				
553677.22_4171791.6	553677.22	4171791.6	1.5	5.11E-05	8.87E-05	6.39E-06	9.61E-06	1.15E-05	3.68E-05	2.80E-05	1.46E-06	1.48E-06	1.38E-06	3.14E-03	6.37E-06	2.26E-06	1.09E-06	1.80E-04	1.05E-04	5.46E-05	1.23E-04	1.01E-04	0.00E+00	0.00E+00	1.44E-04	1.98E-04	2.10E-04	2.45E-05	2.45E-05				
553697.22_4171791.6	553697.22	4171791.6	1.5	5.12E-05	8.85E-05	6.39E-06	9.55E-06	1.14E-05	3.70E-05	2.83E-05	1.43E-06	1.45E-06	1.36E-06	2.87E-03	6.31E-06	2.24E-06	1.08E-06	1.82E-04	1.06E-04	5.51E-05	1.23E-04	1.01E-04	0.00E+00	0.00E+00	1.43E-04	1.98E-04	2.09E-04	2.45E-05	2.45E-05				
553717.22_4171791.6	553717.22	4171791.6	1.5	5.14E-05	8.80E-05	6.37E-06	9.52E-06	1.13E-05	3.77E-05	2.88E-05	1.40E-06	1.42E-06	1.33E-06	2.61E-03	6.25E-06	2.21E-06	1.06E-06	1.84E-04	1.07E-04	5.57E-05	1.22E-04	1.00E+00	0.00E+00	0.00E+00	1.43E-04	1.97E-04	2.08E-04	2.43E-05	2.43E-05				
553737.22_4171791.6	553737.22	4171791.6	1.5	5.14E-05	8.75E-05	6.34E-06	9.21E-06	1.10E-05	3.80E-05	2.87E-05	1.37E-06	1.39E-06	1.30E-06	2.36E-03	6.22E-06	2.21E-06	1.08E-06	1.84E-04	1.07E-04	5.57E-05	1.21E-04	9.90E-05	0.00E+00	0.00E+00	1.41E-04	1.94E-04	2.06E-04	2.41E-05	2.41E-05				
553757.22_4171791.6	553757.22	4171791.6	1.5	5.14E-05	8.68E-05	6.30E-06	9.06E-06	1.08E-05	3.82E-05	2.89E-05	1.34E-06	1.36E-06	1.27E-06	2.13E-03	6.14E-06	2.18E-06	1.04E-06	1.84E-04	1.07E-04	5.57E-05	1.20E-04	9.83E-05	0.00E+00	0.00E+00	1.40E-04	1.93E-04	2.05E-04	2.39E-05	2.39E-05				
553777.22_4171791.6	553777.22	4171791.6	1.5	5.14E-05	8.60E-05	6.26E-06	8.90E-06	1.06E-05	3.84E-05	2.91E-05	1.31E-06	1.33E-06	1.24E-06	1.93E-03	6.06E-06	2.15E-06	1.02E-06	1.84E-04	1.07E-04	5.57E-05	1.19E-04	9.76E-05	0.00E+00	0.00E+00	1.39E-04	1.91E-04	2.03E-04	2.37E-05	2.37E-05				
553797.22_4171791.6	553797.22	4171791.6	1.5	5.15E-05	8.54E-05	6.21E-06	8.73E-06	1.04E-05	3.86E-05	2.93E-05	1.29E-06	1.32E-06	1.23E-06	1.87E-03	6.37E-06	2.26E-06	1.09E-06	1.86E-04	1.08E-04	5.66E-05	1.19E-04	9.75E-05	0.00E+00	0.00E+00	1.39E-04	1.91E-04	2.03E-04	2.37E-05	2.37E-05				
553817.22_4171791.6	553817.22	4171791.6	1.5	5.15E-05	8.47E-05	6.16E-06	8.55E-06	1.02E-05	3.87E-05	2.94E-05	1.25E-06	1.27E-06	1.19E-06	1.80E-03	6.29E-06	2.23E-06	1.08E-06	1.86E-04	1.08E-04	5.66E-05	1.18E-04	9.68E-05	0.00E+00	0.00E+00	1.38E-04	1.90E-04	2.02E-04	2.36E-05	2.36E-05				
553837.22_4171791.6	553837.22	4171791.6	1.5	5.14E-05	8.39E-05	6.11E-06	8.36E-06	1.00E-05	3.91E-05	2.96E-05	1.25E-06	1.27E-06	1.19E-06	1.62E-03	6.57E-06	2.33E-06	1.12E-06	1.88E-04	1.09E-04	5.70E-05	1.18E-04	9.70E-05	0.00E+00	0.00E+00	1.38E-04	1.90E-04	2.02E-04	2.36E-05	2.36E-05				
553857.22_4171791.6	553857.22	4171791.6	1.5	5.12E-05	8.31E-05	6.07E-06	8.17E-06	9.78E-06	3.93E-05	2.97E-05	1.24E-06	1.26E-06	1.18E-06	1.44E-03	6.53E-06	2.32E-06	1.11E-06	1.88E-04	1.09E-04	5.70E-05	1.17E-04	9.64E-05	0.00E+00	0.00E+00	1.37E-04	1.89E-04	2.00E-04	2.34E-05	2.34E-05				
553877.22_4171791.6	553877.22	4171791.6	1.5	5.12E-05	8.21E-05	5.98E-06	7.98E-06	9.55E-06	3.94E-05	2.99E-05	1.21E-06	1.23E-06	1.16E-06	1.43E-03	6.78E-06	2.40E-06	1.16E-06	1.89E-04	1.09E-04	5.72E-05	1.17E-04	9.64E-05	0.00E+00	0.00E+00	1.37E-04	1.89E-04	2.00E-04	2.34E-05	2.34E-05				
553897.22_4171791.6	553897.22	4171791.6	1.5	5.11E-05	8.11E-05	5.92E-06	7.79E-06	9.32E-06	3.96E-05	3.00E-05	1.19E-06	1.22E-06	1.14E-06	1.44E-03	6.88E-06	2.44E-06	1.17E-06	1.89E-04	1.10E-04	5.72E-05	1.17E-04	9.62E-05	0.00E+00	0.00E+00	1.37E-04	1.89E-04	2.00E-04	2.34E-05	2.34E-05				
553917.22_4171791.6	553917.22	4171791.6	1.5	5.08E-05	8.00E-05	5.84E-06	7.65E-06	9.10E-06	3.97E-05	3.01E-05	1.18E-06	1.20E-06	1.12E-06	1.46E-03	6.98E-06	2.47E-06	1.18E-06	1.89E-04	1.10E-04	5.72E-05	1.17E-04	9.62E-05	0.00E+00	0.00E+00	1.37E-04	1.89E-04	2.00E-04	2.34E-05	2.34E-05				
553937.22_4171791.6	553937.22	4171791.6	1.5	5.07E-05	7.90E-05	5.77E-06	7.45E-06	8.92E-06	3.98E-05	3.02E-05	1.15E-06	1.18E-06	1.11E-06	1.48E-03	7.03E-06	2.49E-06	1.20E-06	1.88E-04	1.09E-04	5.72E-05	1.17E-04	9.57E-05	0.00E+00	0.00E+00	1.36E-04	1.88E-04	1.99E-04	2.33E-05	2.33E-05				
553957.22_4171791.6	553957.22	4171791.6	1.5	5.05E-05	7.80E-05	5.70E-06	7.31E-06	8.75E-06	3.99E-05	3.03E-05	1.14E-06	1.16E-06	1.09E-06	1.50E-03	7.11E-06	2.52E-06	1.21E-06	1.88E-04	1.09E-04	5.72E-05	1.16E-04	9.54E-05	0.00E+00	0.00E+00	1.36E-04	1.88E-04	1.99E-04	2.33E-05	2.33E-05				
553977.22_4171791.6	553977.22	4171791.6	1.5	5.02E-05	7.69E-05	5.62E-06	7.20E-06	8.62E-06	4.00E-05	3.03E-05	1.12E-06	1.15E-06	1.07E-06	1.05E-03	7.11E-06	2.52E-06	1.21E-06	1.88E-04	1.09E-04	5.72E-05	1.16E-04	9.52E-05	0.00E+00	0.00E+00	1.36E-04	1.87E-04	1.99E-04	2.33E-05	2.33E-05				
553997.22_4171791.6	553997.22	4171791.6	1.5	5.01E-05	7.60E-05	5.62E-06	7.08E-06	8.49E-06	4.00E-05	3.03E-05	1.11E-06	1.13E-06	1.05E-06	7.11E-04	7.11E-06	2.52E-06	1.21E-06	1.88E-04	1.09E-04	5.72E-05	1.16E-04	9.52E-05	0.00E+00	0.00E+00	1.36E-04	1.87E-04	1.99E-04	2.33E-05	2.33E-05				
554017.22_4171791.6	554017.22	4171791.6	1.5	5.00E-05	7.58E-05	5.60E-06	6.96E-06	8.36E-06	4.00E-05	3.03E-05	1.09E-06	1.12E-06	1.04E-06	4.14E-04	7.11E-06	2.52E-06	1.21E-06	1.88E-04	1.09E-04	5.72E-05	1.16E-04	9.51E-05	0.00E+00	0.00E+00	1.36E-04	1.87E-04	1.99E-04	2.33E-05	2.33E-05				
554037.22_4171791.6	554037.22	4171791.6	1.5	4.99E-05	7.56E-05	5.58E-06	6.84E-06	8.23E-06	4.00E-05	3.03E-05	1.08E-06	1.10E-06	1.02E-06	1.77E-04	7.11E-06	2.52E-06	1.21E-06	1.88E-04	1.09E-04	5.72E-05	1.16E-04	9.51E-05	0.00E+00	0.00E+00	1.36E-04	1.87E-04	1.99E-04	2.33E-05	2.33E-05				
554057.22_4171791.6	554057.22	4171791.6	1.5	4.98E-05	7.54E-05	5.56E-06	6.73E-06	8.11E-06	4.00E-05	3.03E-05	1.06E-06	1.09E-06	1.01E-06	7.58E-05	7.11E-06	2.52E-06	1.21E-06	1.88E-04	1.09E-04	5.72E-05	1.16E-04	9.51E-05	0.00E+00	0.00E+00	1.36E-04	1.87E-04	1.99E-04	2.33E-05	2.33E-05				
554077.22_4171791.6	554077.22	4171791.6	1.5	4.97E-05	7.52E-05	5.54E-06	6.62E-06	8.00E-06	4.00E-05	3.03E-05	1.05E-06	1.07E-06	9.98E-07	1.32E-05	7.11E-06	2.52E-06	1.21E-06	1.88E-04	1.09E-04	5.72E-05	1.16E-04	9.51E-05	0.00E+00	0.00E+00	1.36E-04	1.87E-04	1.99E-04	2.33E-05	2.33E-05				
554097.22_4171791.6	554097.22	4171791.6	1.5	4.96E-05	7.50E-05	5.52E-06	6.51E-06	7.89E-06	4.00E-05	3.03E-05	1.03E-06	1.06E-06	9.84E-07	1.07E-04	7.11E-06	2.52E-06	1.21E-06	1.88E-04	1.09E-04	5.72E-05	1.16E-04	9.51E-05	0.00E+00	0.00E+00	1.36E-04	1.87E-04	1.99E-04	2.33E-05	2.33E-05				
554117.22_4171791.6	554117.22	4171791.6	1.5	4.95E-05	7.48E-05	5.50E-06	6.40E-06	7.78E-06	4.00E-05	3.03E-05	1.02E-06	1.04E-06	9.70E-07	1.77E-04	7.11E-06	2.52E-06	1.21E-06	1.88E-04	1.09E-04	5.72E-05	1.16E-04	9.51E-05	0.00E+00	0.00E+00	1.36E-04	1.87E-04	1.99E-04	2.33E-05	2.33E-05				
554137.22_4171791.6	554137.22	4171791.6	1.5	4.94E-05	7.46E-05	5.48E-06	6.29E-06	7.67E-06	4.00E-05	3.03E-05	1.01E-06	1.03E-06	9.56E-07	2.31E-04	7.11E-06	2.52E-06	1.21E-06	1.88E-04	1.09E-04	5.72E-05	1.16E-04	9.51E-05	0.00E+00	0.00E+00	1.36E-04	1.87E-04	1.99E-04	2.33E-05	2.33E-05				
554157.22_4171791.6	554157.22	4171791.6	1.5	4.93E-05	7.44E-05	5.46E-06	6.18E-06	7.56E-06	4.00E-05	3.03E-05	1.00E-06	1.02E-06	9.42E-07	2.84E-04	7.11E-06	2.52E-06	1.21E-06	1.88E-04	1.09E-04	5.72E-05	1.16E-04	9.51E-05	0.00E+00	0.00E+00	1.36E-04	1.87E-04	1.99E-04	2.33E-05	2.33E-05				
554177.22_4171791.6	554177.22	4171791.6	1.5	4.92E-05	7.42E-05	5.44E-06	6.07E-06	7.45E-06	4.00E-05	3.03E-05	9.98E-07	1.01E-06	9.28E-07	3.31E-04	7.11E-06	2.52E-06	1.21E-06	1.88E-04	1.09E-04	5.72E-05	1.16E-04	9.51E-05	0.00E+00	0.00E+00	1.36E-04	1.87E-04	1.99E-04	2.33E-05	2.33E-05				
554197.22_4171791.6	554197.22	4171791.6	1.5	4.91E-05	7.40E-05	5.42E-06	5.96E-06	7.34E-06	4.00E-05	3.03E-05	9.84E-07	9.98E-07	9.14E-07	3.78E-04	7.11E-06	2.52E-06	1.21E-06	1.88E-04	1.09E-04	5.72E-05	1.16E-04	9.51E-05	0.00E+00	0.00E+00	1.36E-04	1.87E-04	1.99E-04	2.33E-05	2.33E-05				
554217.22_4171791.6	554217.22	4171791.6	1.5	4.90E-05	7.38E-05	5.40E-06	5.85E-06	7.23E-06	4.00E-05	3.03E-05	9.70E-07	9.84E-07	9.00E-07	4.25E-04	7.11E-06	2.52E-06	1.21E-06	1.88E-04	1.09E-04	5.72E-05	1.16E-04	9.51E-05	0.00E+00	0.00E+00	1.36E-04	1.87E-04	1.99E-04	2.33E-05	2.33E-05				
554237.22_4171791.6	554237.22	4171791.6	1.5	4.89E-05	7.36E-05	5.38E-06	5.74E-06	7.12E-06	4.00E-05	3.03E-05	9.56E-07	9.70E-07	8.86E-07	4.72E-04	7.11E-06	2.52E-06	1.21E-06	1.88E-04	1.09E-04	5.72E-05	1.16E-04	9.51E-05	0.00E+00	0.00E+00	1.36E-04	1.87E-04	1.99E-04	2.33E-05	2.33E-05				
554257.22_4171791.6	554257.22	4171791.6	1.5	4.88E-05	7.34E-05	5.36E-06	5.63E-06	7.01E-06	4.00E-05	3.03E-05	9.42E-07	9.56E-07	8.72E-07	5.19E-04	7.11E-06	2.52E-06	1.21E-06	1.88E-04	1.09E-04	5.72E-05	1.16E-04	9.51E-05	0.00E+00	0.00E+00	1.36E-04	1.87E-04	1.99E-04	2.33E-05	2.33E-05				
554277.22_4171791.6	554277.22	4171791.6	1.5	4.87E-05	7.32E-05	5.34E-06	5.52E-06	6.89E-06	4.00E-05	3.03E-05	9.28E-07	9.42E-07	8.58E-07	5.66E-04	7.11E-06	2.52E-06	1.21E-06	1.88E-04	1.09E-04	5.72E-05	1.16E-04	9.51E-05	0.00E+00	0.00E+00	1.36E-04	1.87E-04	1.99E-04	2.33E-05	2.33E-05				
554297.22_4171791.6	554297.22	4171791.6	1.5	4.86E-05	7.30E-05	5.32E-06	5.41E-06	6.78E-06	4.00E-05	3.03E-05	9.14E-07	9.28E-07	8.44E-07	6.14E-04	7.11E-06	2.52E-06	1.21E-06	1.88E-04	1.09E-04	5.72E-05	1.16E-04	9.51E-05	0.00E+00	0.00E+00	1.36E-04	1.87E-04	1.99E-04	2.33E-05	2.33E-05				
554317.22_4171791.6	554317.22	4171791.6	1.5	4.85E-05	7.28E-05	5.30E-06	5.30E-06	6.67E-06	4.00E-05	3.03E-05	9.00E-07	9.14E-07	8.30E-07	6.62E-04	7.11E-06	2.52E-06	1.21E-06	1.88E-04	1.09E-04	5.72E-05	1.16E-04	9.51E-05	0.00E+00	0.00E+00	1.36E-04	1.87E-04	1.99E-04	2.33E-05	2.33E-05				
554337.22_4171791.6	554337.22	4171791.6	1.5	4.84E-05	7.26E-05	5.28E-06	5.19E-06	6.56E-06	4.00E-05	3.03E-05	8.86E-07	9.00E-07	8.16E-07	7.11E-04	7.11E-06	2.52E-06	1.21E-06	1.88E-04	1.09E-04	5.72E-05	1.16E-04	9.51E-05	0.00E+00	0.00E+00	1.36E-04	1.87E-04	1.99E-04	2.33E-05	2.33E-05				
554357.22_4171791.6	554357.22	4171791.6	1.5	4.83E-05	7.24E-05	5.26E-06	5.08E-06	6.45E-06	4.00E-05	3.03E-05	8.72E-07	8.86E-07	8.02E-07	7.60E-04	7.11E-06	2.52E-06	1.21E-06	1.88E-04	1.09E-04	5.72E-05	1.16E-04	9.51E-05	0.00E+00	0.00E+00	1.36E-04	1.87E-04	1.99E-04	2.33E-05	2.33E-05				
554377.22_4171791.6	554377.22	4171791.6	1.5	4.82E-05	7.22E-05	5.24E-06	4.97E-06	6.34E-06	4.00E-05	3.03E-05	8.58E-07	8.72E-07	7.88E-07	8.09E-04	7.11E-06	2.52E-06	1.21E-06	1.88E-04	1.09E-04	5.72E-05	1.16E-04	9.51E-05	0.00E+00	0.00E+00	1.36E-04	1.87E-04	1.99E-04	2.33E-05	2.33E-05				
554397.22_4171791.6	554397.22	4171791.6	1.5	4.81E-05	7.20E-05	5.22E-06	4.86E-06	6.23E-06	4.00E-05	3.03E-05	8.44E-07	8.58E-07	7.74E-07	8.57E-04	7.11E-06	2.52E-06	1.21E-06	1.88E-04	1.09E-04	5.72E-05	1.16E-04	9.51E-05	0.00E+00	0.00E+00	1.36E-04	1.87E-04	1.99E-04	2.33E-05	2.33E-05				
554417.22_4171791.6	554417.22	4171791.6	1.5	4.80E-05	7.18E-05	5.20E-06	4.75E-06	6.12E-06	4

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	AdditiveSchool	MiddleSchool	AnnTreeStation	AnnTreeStation	OpenSpace1	OpenSpace	JointEmitEx01	JointEmitEx02	JointEmitEx03	JointEmitEx04	SolarFarm	Substation1	Substation2	Substation3	RecycleYard	RecycleYard	WarterTank	AgroAbattoir	AgroAbattoir	AgroPoint	AgroPoint	AgroPoint	Construction	Construction	Construction	RoundCorner	RoundCorner	Construction
			onsite g/s lookup	2027	2028	2029	2031	2030	2035	2026	2027	2028	2029	2030	2027	2028	2029	2030	2027	2028	2029	2027	2035	2036	2027	2028	2027	2028	2027	2028	2027	2028
120				1 E4	2 BU210	3 BU210	4 E3	5 E3	6 OPEN	7 OPEN	8 F01	9 F01	10 F01	11 S18	12 SUB27	13 SUB27	14 E4	15 E4	16 E4	17 E4	18 ROAD	19 ROAD	20 ROAD	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD						
553957.22_4171831.6	553857.22	4171831.6	1.5	5.43E-05	8.10E-05	5.93E-06	7.53E-06	9.01E-06	4.24E-05	3.21E-05	1.04E-05	1.06E-05	9.97E-07	1.07E-03	7.43E-06	2.63E-06	1.26E-06	2.04E-04	1.19E-04	6.20E-05	1.23E-04	1.00E-04	0.00E+00	0.00E+00	1.43E-04	1.97E-04	2.08E-04	2.44E-05	2.44E-05			1.49E-08	0.01	0.06	0.02	0.00	0.09	Non Res
553957.22_4171831.6	553857.22	4171831.6	1.5	5.39E-05	7.97E-05	5.84E-06	7.43E-06	8.90E-06	4.25E-05	3.21E-05	1.03E-05	1.05E-05	9.83E-07	1.01E-03	7.43E-06	2.63E-06	1.26E-06	2.03E-04	1.18E-04	6.17E-05	1.23E-04	1.00E-04	0.00E+00	0.00E+00	1.43E-04	1.97E-04	2.08E-04	2.44E-05	2.44E-05			1.46E-08	0.01	0.06	0.02	0.00	0.09	Non Res
553857.22_4171831.6	553857.22	4171831.6	1.5	5.81E-05	1.37E-04	1.02E-05	1.64E-05	1.97E-05	7.92E-05	5.92E-05	2.17E-05	2.32E-05	2.20E-06	1.53E-04	1.56E-05	5.52E-06	2.64E-06	2.24E-04	1.30E-04	6.81E-05	2.55E-04	2.09E-04	0.00E+00	0.00E+00	2.98E-04	4.08E-04	4.30E-04	5.08E-05	5.08E-05			1.74E-08	0.02	0.04	0.03	0.00	0.08	Off-site Resident
553957.22_4171831.6	553957.22	4171831.6	1.5	5.95E-05	1.38E-04	1.03E-05	1.67E-05	2.00E-05	7.75E-05	5.87E-05	2.26E-05	2.42E-05	2.29E-06	1.57E-04	1.58E-05	5.59E-06	2.68E-06	2.30E-04	1.33E-04	6.97E-05	2.56E-04	2.09E-04	0.00E+00	0.00E+00	2.99E-04	4.10E-04	4.32E-04	5.10E-05	5.10E-05			1.76E-08	0.02	0.04	0.03	0.00	0.08	Off-site Resident
553157.22_4171831.6	553157.22	4171831.6	1.5	6.00E-05	1.40E-04	1.04E-05	1.68E-05	2.03E-05	7.68E-05	5.82E-05	2.36E-05	2.51E-05	2.39E-06	1.61E-04	1.60E-05	5.67E-06	2.72E-06	2.35E-04	1.37E-04	7.14E-05	2.58E-04	2.11E-04	0.00E+00	0.00E+00	3.01E-04	4.13E-04	4.36E-04	5.13E-05	5.13E-05			1.78E-08	0.02	0.04	0.03	0.00	0.09	Off-site Resident
553257.22_4171831.6	553257.22	4171831.6	1.5	6.04E-05	1.40E-04	1.05E-05	1.69E-05	2.05E-05	7.61E-05	5.76E-05	2.45E-05	2.60E-05	2.48E-06	1.65E-04	1.61E-05	5.74E-06	2.75E-06	2.41E-04	1.40E-04	7.31E-05	2.59E-04	2.11E-04	0.00E+00	0.00E+00	3.01E-04	4.13E-04	4.35E-04	5.14E-05	5.14E-05			1.79E-08	0.02	0.04	0.03	0.00	0.09	Off-site Resident
553157.22_4171831.6	553157.22	4171831.6	1.5	6.57E-05	1.40E-04	1.05E-05	1.75E-05	2.10E-05	7.14E-05	5.41E-05	2.59E-05	2.78E-05	2.63E-06	1.76E-04	1.65E-05	5.82E-06	2.78E-06	2.53E-04	1.47E-04	7.68E-05	2.59E-04	2.12E-04	0.00E+00	0.00E+00	3.02E-04	4.16E-04	4.37E-04	5.16E-05	5.16E-05			1.81E-08	0.02	0.04	0.03	0.00	0.09	Off-site Resident
553257.22_4171831.6	553257.22	4171831.6	1.5	6.74E-05	1.40E-04	1.04E-05	1.77E-05	2.13E-05	6.92E-05	5.24E-05	2.66E-05	2.85E-05	2.70E-06	1.80E-04	1.67E-05	5.91E-06	2.83E-06	2.60E-04	1.51E-04	7.88E-05	2.60E-04	2.13E-04	0.00E+00	0.00E+00	3.03E-04	4.19E-04	4.39E-04	5.18E-05	5.18E-05			1.83E-08	0.02	0.05	0.03	0.00	0.09	Off-site Resident
553357.22_4171831.6	553357.22	4171831.6	1.5	7.16E-05	1.38E-04	1.02E-05	1.82E-05	2.19E-05	6.46E-05	4.89E-05	2.86E-05	3.06E-05	2.89E-06	1.94E-04	1.69E-05	5.97E-06	2.86E-06	2.75E-04	1.60E-04	8.35E-05	2.63E-04	2.15E-04	0.00E+00	0.00E+00	3.06E-04	4.26E-04	4.43E-04	5.23E-05	5.23E-05			1.87E-08	0.02	0.05	0.03	0.00	0.10	Off-site Resident
553257.22_4171831.6	553257.22	4171831.6	1.5	7.46E-05	1.33E-04	1.01E-05	1.86E-05	2.24E-05	6.04E-05	4.59E-05	2.99E-05	3.20E-05	3.02E-06	2.03E-04	1.71E-05	6.03E-06	2.89E-06	2.88E-04	1.68E-04	8.73E-05	2.66E-04	2.18E-04	0.00E+00	0.00E+00	3.09E-04	4.31E-04	4.48E-04	5.28E-05	5.28E-05			1.91E-08	0.02	0.05	0.03	0.00	0.10	Off-site Resident
553357.22_4171831.6	553357.22	4171831.6	1.5	7.82E-05	1.28E-04	1.00E-05	1.90E-05	2.29E-05	6.11E-05	4.63E-05	3.13E-05	3.36E-05	3.16E-06	2.13E-04	1.74E-05	6.09E-06	2.92E-06	3.02E-04	1.74E-04	9.09E-05	2.71E-04	2.21E-04	0.00E+00	0.00E+00	3.13E-04	4.37E-04	4.54E-04	5.35E-05	5.35E-05			1.95E-08	0.02	0.06	0.03	0.00	0.11	Non Res
553457.22_4171831.6	553457.22	4171831.6	1.5	8.04E-05	1.24E-04	9.91E-06	1.92E-05	2.33E-05	6.24E-05	4.73E-05	3.22E-05	3.46E-05	3.25E-06	2.19E-04	1.76E-05	6.14E-06	2.94E-06	3.09E-04	1.78E-04	9.31E-05	2.74E-04	2.23E-04	0.00E+00	0.00E+00	3.16E-04	4.41E-04	4.58E-04	5.39E-05	5.39E-05			1.97E-08	0.02	0.06	0.03	0.00	0.11	Non Res
553557.22_4171831.6	553557.22	4171831.6	1.5	8.67E-05	1.40E-04	1.03E-05	2.06E-05	2.48E-05	5.87E-05	4.45E-05	3.47E-05	3.73E-05	3.50E-06	2.36E-04	1.89E-05	6.61E-06	3.17E-06	3.33E-04	1.92E-04	1.00E-04	2.88E-04	2.35E-04	0.00E+00	0.00E+00	3.36E-04	4.61E-04	4.86E-04	5.73E-05	5.73E-05			2.10E-08	0.02	0.07	0.04	0.00	0.12	Non Res
553257.22_4171831.6	553257.22	4171831.6	1.5	8.89E-05	1.38E-04	1.01E-05	2.07E-05	2.48E-05	5.64E-05	4.27E-05	3.56E-05	3.82E-05	3.58E-06	2.42E-04	1.91E-05	6.68E-06	3.20E-06	3.41E-04	1.96E-04	1.03E-04	2.86E-04	2.35E-04	0.00E+00	0.00E+00	3.34E-04	4.59E-04	4.84E-04	5.70E-05	5.70E-05			2.10E-08	0.02	0.07	0.04	0.00	0.13	Non Res
553357.22_4171831.6	553357.22	4171831.6	1.5	9.30E-05	1.36E-04	9.96E-06	2.07E-05	2.48E-05	5.41E-05	4.08E-05	3.65E-05	3.92E-05	3.67E-06	2.48E-04	1.93E-05	6.75E-06	3.23E-06	3.49E-04	2.00E-04	1.06E-04	2.84E-04	2.34E-04	0.00E+00	0.00E+00	3.32E-04	4.56E-04	4.81E-04	5.67E-05	5.67E-05			2.09E-08	0.02	0.07	0.04	0.00	0.13	Non Res
553457.22_4171831.6	553457.22	4171831.6	1.5	9.56E-05	1.31E-04	9.53E-06	2.06E-05	2.47E-05	5.17E-05	3.89E-05	3.74E-05	4.02E-05	3.76E-06	2.54E-04	1.95E-05	6.82E-06	3.26E-06	3.57E-04	2.04E-04	1.08E-04	2.81E-04	2.32E-04	0.00E+00	0.00E+00	3.29E-04	4.52E-04	4.78E-04	5.62E-05	5.62E-05			2.08E-08	0.02	0.08	0.04	0.00	0.13	Non Res
553557.22_4171831.6	553557.22	4171831.6	1.5	9.75E-05	1.28E-04	9.27E-06	2.04E-05	2.45E-05	4.93E-05	3.70E-05	3.82E-05	4.11E-05	3.84E-06	2.60E-04	1.97E-05	6.89E-06	3.29E-06	3.65E-04	2.08E-04	1.10E-04	2.78E-04	2.30E-04	0.00E+00	0.00E+00	3.26E-04	4.48E-04	4.74E-04	5.57E-05	5.57E-05			2.07E-08	0.02	0.08	0.04	0.00	0.14	Non Res
553657.22_4171831.6	553657.22	4171831.6	1.5	9.86E-05	1.31E-04	9.53E-06	2.08E-05	2.50E-05	4.96E-05	3.74E-05	3.76E-05	4.04E-05	3.78E-06	2.56E-04	1.98E-05	6.92E-06	3.31E-06	3.72E-04	2.12E-04	1.13E-04	2.79E-04	2.31E-04	0.00E+00	0.00E+00	3.27E-04	4.50E-04	4.76E-04	5.60E-05	5.60E-05			2.08E-08	0.02	0.08	0.04	0.00	0.14	Non Res
553757.22_4171831.6	553757.22	4171831.6	1.5	9.91E-05	1.31E-04	9.53E-06	2.08E-05	2.50E-05	5.08E-05	3.83E-05	3.71E-05	3.99E-05	3.73E-06	2.53E-04	1.98E-05	6.94E-06	3.32E-06	3.79E-04	2.16E-04	1.15E-04	2.80E-04	2.32E-04	0.00E+00	0.00E+00	3.28E-04	4.52E-04	4.78E-04	5.62E-05	5.62E-05			2.09E-08	0.02	0.08	0.04	0.00	0.14	Non Res
553857.22_4171831.6	553857.22	4171831.6	1.5	9.86E-05	1.31E-04	9.53E-06	2.08E-05	2.50E-05	5.20E-05	3.92E-05	3.66E-05	3.94E-05	3.68E-06	2.49E-04	1.98E-05	6.96E-06	3.33E-06	3.86E-04	2.20E-04	1.17E-04	2.81E-04	2.33E-04	0.00E+00	0.00E+00	3.29E-04	4.53E-04	4.80E-04	5.64E-05	5.64E-05			2.09E-08	0.02	0.08	0.04	0.00	0.14	Non Res
553957.22_4171831.6	553957.22	4171831.6	1.5	9.81E-05	1.31E-04	9.53E-06	2.08E-05	2.50E-05	5.31E-05	4.00E-05	3.62E-05	3.89E-05	3.63E-06	2.46E-04	1.98E-05	6.98E-06	3.34E-06	3.93E-04	2.24E-04	1.19E-04	2.82E-04	2.34E-04	0.00E+00	0.00E+00	3.30E-04	4.55E-04	4.82E-04	5.66E-05	5.66E-05			2.10E-08	0.02	0.08	0.04	0.00	0.14	Non Res
554057.22_4171831.6	554057.22	4171831.6	1.5	9.76E-05	1.31E-04	9.53E-06	2.08E-05	2.50E-05	5.42E-05	4.08E-05	3.57E-05	3.84E-05	3.58E-06	2.43E-04	1.98E-05	7.00E-06	3.35E-06	4.00E-04	2.28E-04	1.21E-04	2.83E-04	2.35E-04	0.00E+00	0.00E+00	3.31E-04	4.57E-04	4.84E-04	5.68E-05	5.68E-05			2.10E-08	0.02	0.08	0.04	0.00	0.14	Non Res
554157.22_4171831.6	554157.22	4171831.6	1.5	9.70E-05	1.31E-04	9.53E-06	2.08E-05	2.50E-05	5.53E-05	4.16E-05	3.52E-05	3.79E-05	3.53E-06	2.40E-04	1.98E-05	7.02E-06	3.36E-06	4.07E-04	2.32E-04	1.23E-04	2.84E-04	2.36E-04	0.00E+00	0.00E+00	3.32E-04	4.59E-04	4.86E-04	5.70E-05	5.70E-05			2.11E-08	0.02	0.08	0.04	0.00	0.14	Non Res
554257.22_4171831.6	554257.22	4171831.6	1.5	9.66E-05	1.31E-04	9.53E-06	2.08E-05	2.50E-05	5.64E-05	4.24E-05	3.47E-05	3.74E-05	3.48E-06	2.37E-04	1.98E-05	7.04E-06	3.37E-06	4.14E-04	2.36E-04	1.25E-04	2.85E-04	2.37E-04	0.00E+00	0.00E+00	3.33E-04	4.61E-04	4.88E-04	5.72E-05	5.72E-05			2.11E-08	0.02	0.08	0.04	0.00	0.14	Non Res
554357.22_4171831.6	554357.22	4171831.6	1.5	9.61E-05	1.31E-04	9.53E-06	2.08E-05	2.50E-05	5.75E-05	4.32E-05	3.43E-05	3.70E-05	3.44E-06	2.34E-04	1.98E-05	7.06E-06	3.38E-06	4.21E-04	2.40E-04	1.27E-04	2.86E-04	2.38E-04	0.00E+00	0.00E+00	3.34E-04	4.63E-04	4.90E-04	5.74E-05	5.74E-05			2.12E-08	0.02	0.08	0.04	0.00	0.14	Non Res
554457.22_4171831.6	554457.22	4171831.6	1.5	9.56E-05	1.31E-04	9.53E-06	2.08E-05	2.50E-05	5.86E-05	4.40E-05	3.39E-05	3.66E-05	3.40E-06	2.31E-04	1.98E-05	7.08E-06	3.39E-06	4.28E-04	2.44E-04	1.29E-04	2.87E-04	2.39E-04	0.00E+00	0.00E+00	3.35E-04	4.65E-04	4.92E-04	5.76E-05	5.76E-05			2.12E-08	0.02	0.08	0.04	0.00	0.14	Non Res
554557.22_4171831.6	554557.22	4171831.6	1.5	9.51E-05	1.31E-04	9.53E-06	2.08E-05	2.50E-05	5.97E-05	4.48E-05	3.35E-05	3.62E-05	3.36E-06	2.28E-04	1.98E-05	7.10E-06	3.40E-06	4.35E-04	2.48E-04	1.31E-04	2.88E-04	2.40E-04	0.00E+00	0.00E+00	3.36E-04	4.67E-04	4.94E-04	5.78E-05	5.78E-05			2.13E-08	0.02	0.08	0.04	0.00	0.14	Non Res
554657.22_4171831.6	554657.22	4171831.6	1.5	9.46E-05	1.31E-04	9.53E-06	2.08E-05	2.50E-05	6.08E-05	4.56E-05	3.31E-05	3.58E-05	3.32E-06	2.25E-04	1.98E-05	7.12E-06	3.41E-06	4.42E-04	2.52E-04	1.33E-04	2.89E-04	2.41E-04	0.00E+00	0.00E+00	3.37E-04	4.69E-04	4.96E-04	5.80E-05	5.80E-05			2.13E-08	0.02	0.08	0.04	0.00	0.14	Non Res
554757.22_4171831.6	554757.22	4171831.6	1.5	9.41E-05	1.31E-04	9.53E-06	2.08E-05	2.50E-05	6.19E-05	4.64E-05	3.27E-05	3.54E-05	3.28E-06	2.22E-04	1.98E-05	7.14E-06	3.42E-06	4.49E-04	2.56E-04	1.35E-04	2.90E-04	2.42E-04	0.00E+00	0.00E+00	3.38E-04	4.71E-04	4.98E-04	5.82E-05	5.82E-05			2.14E-08	0.02	0.08	0.04	0.00	0.14	Non Res
554857.22_4171831.6	554857.22	4171831.6	1.5	9.36E-05	1.31E-04	9.53E-06	2.08E-05	2.50E-05	6.30E-05	4.72E-05	3.23E-05	3.50E-05	3.24E-06	2.19E-04	1.98E-05	7.16E-06	3.43E-06	4.56E-04	2.60E-04	1.37E-04	2.91E-04	2.43E-04	0.00E+00	0.00E+00	3.39E-04	4.73E-04	5.00E-04	5.84E-05	5.84E-05			2.14E-08	0.02	0.08	0.04	0.00	0.14	Non Res
554957.22_4171831.6	554957.22	4171831.6	1.5	9.31E-05	1.31E-04	9.53E-06	2.08E-05	2.50E-05	6.41E-05	4.80E-05	3.19E-05	3.46E-05	3.20E-06	2.16E-04	1.98E-05	7.18E-06	3.44E-06	4.63E-04	2.64E-04	1.39E-04	2.92E-04	2.44E-04	0.00E+00	0.00E+00	3.40E-04	4.75E-04	5.02E-04	5.86E-05	5.86E-05			2.15E-08	0.02	0.08	0.04	0.00	0.14	Non Res
555057.22_4171831.6	555057.22	4171831.6	1.5	9.26E-05	1.31E-04	9.53E-06	2.08E-05	2.50E-05	6.52E-05	4.88E-05	3.15E-05	3.42E-05	3.16E-06	2.13E-04	1.98E-05	7.20E-06	3.45E-06	4.70E-04	2.68E-04	1.41E-04	2.93E-04	2.46E-04	0.00E+00	0.00E+00	3.41E-04	4.77E-04	5.04E-04	5.88E-05	5.88E-05			2.15E-08	0.02	0.08	0.04	0.00	0.14	Non Res
555157.22_4171831.6	555157.22	4171831.6	1.5	9.21E-05	1.31E-04	9.53E-06	2.08E-05	2.50E-05	6.63E-05	4.96E-05	3.11E-05	3.38E-05	3.12E-06	2.10E-04	1.98E-05	7.22E-06	3.46E-06	4.77E-04	2.72E-04	1.43E-04	2.94E-04	2.47E-04	0.00E+00	0.00E+00	3.42E-04	4.79E-04	5.06E-04	5.90E-05	5.90E-05			2.16E-08	0.02	0.08	0.04	0.00	0.14	Non Res
555257.22_4171831.6	555257.22	4171831.6	1.5	9.16E-05	1.31E-04	9.53E-06	2.08E-05	2.50E-05	6.74E-05	5.04E-05	3.07E-05	3.34E-05	3.08E-06	2.07E-04	1.98E-05	7.24E-06	3.47E-06	4.84E-04	2.76E-04	1.45E-04	2.95E-04	2.48E-04	0.00E+00	0.00E+00	3.43E-04	4.81E-04	5.08E-04	5.92E-05	5.92E-05			2.16E-08	0.02	0.08	0.04	0.00	0.14	Non Res
555357.22_4171831.6	555357.22	4171831.6	1.5	9.11E-05	1.31E-04	9.53E-06	2.08E-05	2.50E-05	6.85E-05	5.12E-05	3.03E-05	3.30E-05	3.04E-06	2.04E-04	1.98E-05	7.26E-06	3.48E-06	4.91E-04	2.80E-04	1.47E-04	2.96E-04	2.49E-04	0.00E+00	0.00E+00	3.44E-04	4.83E-04	5.10E-04	5.94E-05	5.94E-05			2.17E-08	0.02	0.08	0.04	0.00	0.14	Non Res
555457.22_4171831.6	555457.22	4171831.6	1.5	9.06E-05	1.31E-04	9.53E-06	2.08E-05	2.50E-05	6.96E-05	5.20E-05	2.99E-05	3.26E-05	3.00E-06	2.01E-04	1.98E-05	7.28E-06	3.49E-06	4.98E-04	2.84E-04	1.49E-04	2.97E-04	2.50E-04	0.00E+00	0.00E+00	3.45E-04	4.85E-04	5.12E-04	5.96E-05	5.96E-05			2.17E-08	0.02	0.08	0.04	0.00	0.14	Non Res
555557.22_4171831.6	555557.22	4171831.6	1.5	9.01E-05	1.31E-04	9.53E-06	2.08E-05	2.50E-05	7.07E-05	5.28E-05	2.95E-05	3.22E-05	2.96E-06	1.98E-04	1.98E-05	7.30E-06	3.50E-06	5.05E-04	2.88E-04	1.51E-04	2.98E-04	2.51E-04	0.00E+00	0.00E+00	3.46E-04	4.87E-04	5.14E-04	5.98E-05	5.98E-05			2.18E-08	0.02	0.08	0.04	0.00	0.14	Non Res
555657.22_4171831.6	555657.22	4171831.6	1.5	8.96E-05	1.31E-04	9.53E-06	2.08E-05	2.50E-05	7.18E-05	5.36E-05	2.91E-05	3.18E-05	2.92E-06	1.96E-04	1.98E-05	7.32E-06	3.51E-06	5.12E-04	2.92E-04	1.53E-04	2.99E-04	2.52E-04	0.00E+00	0.00E+00	3.47E-04	4.89E-04	5.16E-04	6.00E-05	6.00E-05			2.18E-08	0.02	0.08	0.04	0.00	0.14	Non Res
555757.22_4171831.6	555757.22	4171831.6	1.5	8.91E-05	1.31E-04	9.53E-06	2.08E-05	2.50E-05	7.29E-05	5.44E-05	2.87E-05	3.14E-05	2.88E-06	1.94E-04	1.98E-05	7.34E-06	3.52E-06	5.19E-04	2.96E-04	1.55E-04	3.00E-04	2.53E-04	0.00E+00	0.00E+00	3.48E-04	4.91E-04	5.18E-04	6.02E-05	6.02E-05			2.19E-08	0.02	0.08	0.04	0.00	0.14	Non Res
555857.22_4171831.6	555857.22	4171831.6	1.5	8.86E-05	1.31E-04	9.53E-06	2.08E-05	2.50E-05	7.40E-05	5.52E-05	2.83E-05	3.10E-05	2.84E-06	1.92E-04	1.98E-05	7.36E-06	3.53E-06	5.26E-04	3.00E-04	1.57E-04	3.01E-04	2.54E-04	0.00E+00	0.00E+00	3.49E-04	4.93E-04	5.20E-04	6.04E-05	6.04E-05			2.19E-08	0.02	0.08	0.04	0.00	0.14	Non Res
555957.22_4171831.6	555957.22	4171831.6	1.5	8.81E-05	1.31E-04	9.53E-06	2.08E-05	2.50E-05	7.51E-05	5.60E-05	2.79E-05	3.06E-05	2.80E-06	1.90E-04	1.98E-05	7.38E-06	3.54E-06	5.33E-04	3.04E-04	1.59E-04	3.02E-04	2.55E-04	0.00E+00	0.00E+00	3.50E-04	4.95E-04	5.22E-04	6.06E-05	6.06E-05			2.20E-08	0.02	0.08	0.04	0.00	0.14	Non Res
556057.22_4171831.6	556057.22	4171831.6	1.5	8.76E-05	1.31E-04	9.53E-06	2.08E-05	2.50E-05	7.62E-05	5.68E-05	2.75E-05	3.02E-05	2.76E-06	1.88E-04	1.98E-05	7.40E-06	3.55E-06	5.40E-04	3.08E-04	1.61E-04	3.03E-04	2.56E-04	0.00E+00	0.00E+00	3.51E-04	4.97E-04	5.24E-04	6.08E-05	6.08E-05			2.21E-08	0.02	0.08	0.04	0.00	0.14	Non Res
556157.22_4171831.6	556157.22	4171831.6	1.5	8.71E-05	1.31E-04	9.53E-06	2.08E-05	2.50E-05	7.73E-05	5.76E-05	2.71E-05	2.98E-05	2.72E-06	1.86E-04	1.98E-05	7.42E-06	3.56E-06	5.47E-04	3.12E-04	1.63E-04	3.04E-04	2.57E-04	0.00E+00	0.00E+00	3.52E-04	4.99E-04	5.26E-04	6.10E-05	6.10E-05			2.21E-08	0.02	0.08	0.04	0.00	0.14	Non Res
556257.22_4171831.6	556257.22	4171831.6	1.5	8.66E-05	1.31E-04	9.53E-06	2.08E-05	2.50E-05	7.84E-05	5.84E-05	2.67E-05	2.94E-05	2.68E-06	1.84E-04	1.98E-05	7.44E-06	3.57E-06	5.54E-04	3.16E-04	1.65E-04	3.05E-04	2.58E-04	0.00E+00	0.00E+00	3.53E-04	5.01E-04	5.28E-04	6.12E-05	6.12E-05			2.22E-08	0.02	0.08	0.04	0.00	0.14	Non Res
556357.22_4171831.6	556357.22	4171831.6	1.5	8.61E-05	1.31E-04	9.53E-06	2.08E-05	2.50E-05	7.95E-05	5.92E-05	2.63E-05	2.90E-05	2.64E-06	1.82E-04	1.98E-05	7.46E-06	3.58E-06	5.61E-04	3.20E-04	1.67E-04	3.06E-04	2.59E-04	0.00E+00	0.00E+00	3.54E-04	5.03E-04	5.30E-04	6.14E-05	6.14E-05			2.23E-08	0.02	0.08	0.04	0.00	0.14	Non Res
556457.22_4171831.6	556457.22	4171831.6	1.5	8.56E-05	1.31E-04	9.53E-06	2.08E-05	2.50E-05	8.06E-05	6.00E-05	2.59E-05	2.86E-05	2.60E-06	1.80E-04	1.98E-05	7.48E-06	3.59E-06	5.68E-04	3.24E-04	1.69E-04	3.07E-04	2.60E-04	0.00E+00	0.00E+00	3.55E-04	5.05E-04	5.32E-04	6.16E-05	6.16E-05			2.24E-08	0.02	0.08	0.04	0.00	0.14	Non Res
556557.22_4171831.6	556557.22	4171831.6	1.5	8.51E-05	1.31E-04	9.53E-06	2.08E-05	2.50E-05	8.17E-05	6.08E-05	2.55E-05	2.82E-05	2.56E-06	1.78E-04	1.98E-05	7.50E-06	3.60E-06	5.75E-04	3.28E-04	1.71E-04	3.08E-04	2.61E-04	0.00E+00	0.00E+00	3.56E-04	5.07E-04	5.34E-04	6.18E-05	6.18E-05			2.25E-08	0.02	0.08	0.04	0.00	0.14	Non Res
556657.22_4171831.6	556657.22	4171831.6	1.5	8.46E-05	1.31E-04	9.53E-06	2.08E-05	2.50E-05	8.28E-05	6.16E-05	2.51E-05	2.78E-05	2.52E-06	1.76E-04	1.98E-05	7.52E-06	3.61E-06	5.82E-04	3.32E-04	1.73E-04	3.09E-04	2.62E-04	0.00E+00	0.00E+00	3.57E-04	5.09E-04	5.36E-04	6.20E-05	6.20E-05			2.26E-08	0.02	0.08	0

Diesel Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	AdditiveSchool	MiddleSchool	NewTreeStation	NewTreeStation	OpenSpace	OpenSpace	SiteEmitEx01	SiteEmitEx02	SiteEmitEx03	SiteEmitEx04	SolarFarm	Substation	Substation	Substation	Substation	Recycling	Recycling	WaterTank	WaterTank	AgeAdults	AgeAdults	AgeAdults	AgePeople	AgePeople	AgePeople	Construction	Construction	Construction	RoundCons	RoundCons	RoundCons	Construction
			onsite g/s lookup	2027	2028	2029	2031	2032	2035	2036	2027	2028	2029	2030	2027	2028	2029	2030	2031	2027	2028	2027	2028	2026	2027	2028	2026	2027	2028	2026	2027	2028	2026	2027	2028	
130				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26							
				64	BLD10	ED	ED	ED	OPEN	OPEN	774	711	518	SUB27	SUB27	SUB27	SUB27	64	64	64	64	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	
552637.22_4171891.6	552637.22	4171891.6	1.5	1.12E-04	8.42E-05	5.69E-06	2.03E-05	2.43E-05	1.34E-05	2.53E-05	3.45E-05	3.54E-05	3.32E-06	3.91E-04	1.69E-05	6.00E-06	2.88E-06	3.97E-04	2.31E-04	1.21E-04	2.31E-06	1.89E-04	0.00E+00	0.00E+00	2.70E-04	3.72E-04	3.95E-04	4.60E-05	4.60E-05							
552657.22_4171891.6	552657.22	4171891.6	1.5	1.12E-04	8.19E-05	5.44E-06	2.04E-05	2.43E-05	1.26E-05	2.47E-05	3.43E-05	3.49E-05	3.22E-06	3.90E-04	1.69E-05	5.85E-06	2.82E-06	3.89E-04	2.26E-04	1.18E-04	2.28E-06	1.87E-04	0.00E+00	0.00E+00	2.66E-04	3.67E-04	3.90E-04	4.53E-05	4.54E-05							
552677.22_4171891.6	552677.22	4171891.6	1.5	1.21E-04	8.82E-05	5.67E-06	2.18E-05	2.60E-05	1.43E-05	2.69E-05	3.69E-05	3.75E-05	3.46E-06	4.48E-04	4.19E-06	4.78E-04	1.68E-05	5.96E-06	2.89E-06	4.05E-04	2.35E-04	1.23E-04	2.38E-06	1.94E-04	0.00E+00	0.00E+00	2.77E-04	3.83E-04	4.08E-04	4.72E-05	4.72E-05					
552697.22_4171891.6	552697.22	4171891.6	1.5	1.47E-04	1.10E-04	6.72E-06	2.72E-05	3.24E-05	4.38E-05	3.32E-05	7.83E-05	8.05E-05	7.55E-06	6.31E-04	2.05E-05	7.28E-06	3.52E-06	4.56E-04	2.65E-04	1.38E-04	2.85E-06	2.33E-04	0.00E+00	0.00E+00	3.32E-04	4.61E-04	4.93E-04	5.65E-05	5.65E-05							
552717.22_4171891.6	552717.22	4171891.6	1.5	2.14E-04	1.51E-04	8.09E-06	3.21E-05	3.78E-05	5.30E-05	3.79E-05	1.26E-04	1.31E-04	1.22E-05	8.06E-04	2.39E-05	8.54E-06	4.19E-06	5.61E-04	3.27E-04	1.71E-04	3.50E-06	2.61E-04	0.00E+00	0.00E+00	3.75E-04	5.32E-04	5.82E-04	6.33E-05	6.33E-05							
552737.22_4171891.6	552737.22	4171891.6	1.5	2.34E-04	1.65E-04	7.91E-06	3.29E-05	3.85E-05	4.92E-05	3.72E-05	1.32E-04	1.29E-04	1.20E-05	8.59E-04	2.30E-05	8.28E-06	4.09E-06	5.25E-04	3.05E-04	1.59E-04	3.22E-06	2.64E-04	0.00E+00	0.00E+00	3.75E-04	5.32E-04	5.82E-04	6.33E-05	6.33E-05							
552757.22_4171891.6	552757.22	4171891.6	1.5	2.57E-04	1.57E-04	7.75E-06	3.29E-05	3.86E-05	4.66E-05	3.62E-05	1.31E-04	1.25E-04	1.18E-05	8.98E-04	2.19E-05	8.00E-06	3.95E-06	4.92E-04	2.85E-04	1.48E-04	3.15E-06	2.66E-04	0.00E+00	0.00E+00	3.66E-04	5.19E-04	5.68E-04	6.17E-05	6.17E-05							
552777.22_4171891.6	552777.22	4171891.6	1.5	1.97E-04	1.51E-04	7.62E-06	3.28E-05	3.85E-05	4.73E-05	3.58E-05	1.24E-04	1.23E-04	1.15E-05	9.91E-04	2.02E-05	7.28E-06	3.59E-06	4.47E-04	2.60E-04	1.34E-04	3.06E-06	2.57E-04	0.00E+00	0.00E+00	3.66E-04	5.16E-04	5.62E-04	6.19E-05	6.20E-05							
552797.22_4171891.6	552797.22	4171891.6	1.5	2.11E-04	1.62E-04	7.52E-06	3.30E-05	3.85E-05	4.64E-05	3.51E-05	1.25E-04	1.21E-04	1.12E-05	1.07E-03	1.94E-05	7.01E-06	3.68E-06	4.15E-04	2.41E-04	1.26E-04	3.11E-06	2.55E-04	0.00E+00	0.00E+00	3.62E-04	5.15E-04	5.65E-04	6.12E-05	6.12E-05							
552817.22_4171891.6	552817.22	4171891.6	1.5	1.96E-04	1.56E-04	7.38E-06	3.29E-05	3.85E-05	4.58E-05	3.46E-05	1.25E-04	1.21E-04	1.11E-05	1.14E-03	1.87E-05	6.75E-06	3.54E-06	3.98E-04	2.31E-04	1.21E-04	3.16E-06	2.52E-04	0.00E+00	0.00E+00	3.59E-04	5.10E-04	5.59E-04	6.05E-05	6.05E-05							
552837.22_4171891.6	552837.22	4171891.6	1.5	1.61E-04	1.38E-04	7.31E-06	3.15E-05	3.72E-05	4.45E-05	3.37E-05	1.10E-04	1.10E-04	1.03E-05	1.28E-03	1.69E-05	6.08E-06	3.99E-06	3.62E-04	2.10E-04	1.10E-04	3.02E-06	2.47E-04	0.00E+00	0.00E+00	3.52E-04	4.94E-04	5.35E-04	5.96E-05	5.96E-05							
552857.22_4171891.6	552857.22	4171891.6	1.5	1.50E-04	1.41E-04	7.23E-06	3.07E-05	3.62E-05	4.38E-05	3.31E-05	1.04E-04	1.01E-04	9.76E-06	1.40E-03	1.55E-05	5.41E-06	3.84E-06	3.31E-04	1.92E-04	1.01E-04	3.13E-06	2.46E-04	0.00E+00	0.00E+00	3.46E-04	4.85E-04	5.26E-04	5.87E-05	5.87E-05							
552877.22_4171891.6	552877.22	4171891.6	1.5	1.46E-04	1.31E-04	7.15E-06	2.98E-05	3.52E-05	4.22E-05	3.27E-05	9.87E-05	9.89E-05	9.22E-06	1.55E-03	1.53E-05	5.51E-06	2.71E-06	3.08E-04	1.91E-04	9.96E-05	2.92E-06	2.39E-04	0.00E+00	0.00E+00	3.40E-04	4.77E-04	5.15E-04	5.77E-05	5.77E-05							
552897.22_4171891.6	552897.22	4171891.6	1.5	1.48E-04	1.32E-04	7.06E-06	2.98E-05	3.48E-05	4.26E-05	3.27E-05	9.37E-05	9.31E-05	8.69E-06	1.73E-03	1.45E-05	5.22E-06	2.66E-06	2.86E-04	1.91E-04	9.94E-05	2.92E-06	2.39E-04	0.00E+00	0.00E+00	3.40E-04	4.77E-04	5.15E-04	5.77E-05	5.77E-05							
552917.22_4171891.6	552917.22	4171891.6	1.5	1.43E-04	1.31E-04	6.98E-06	2.77E-05	3.26E-05	4.22E-05	3.20E-05	8.97E-05	8.82E-05	8.19E-06	1.95E-03	1.43E-05	5.17E-06	2.55E-06	2.68E-04	1.77E-04	9.23E-05	2.80E-06	2.36E-04	0.00E+00	0.00E+00	3.26E-04	4.59E-04	4.97E-04	5.53E-05	5.53E-05							
552937.22_4171891.6	552937.22	4171891.6	1.5	1.47E-04	1.23E-04	6.87E-06	2.66E-05	3.13E-05	4.19E-05	3.17E-05	8.63E-05	8.35E-05	7.72E-06	2.22E-03	1.40E-05	5.05E-06	2.51E-06	2.93E-04	1.70E-04	8.89E-05	2.73E-06	2.34E-04	0.00E+00	0.00E+00	3.18E-04	4.49E-04	4.86E-04	5.39E-05	5.39E-05							
552957.22_4171891.6	552957.22	4171891.6	1.5	1.58E-04	1.40E-04	6.79E-06	2.66E-05	3.13E-05	4.16E-05	3.15E-05	8.44E-05	7.97E-05	7.37E-06	2.49E-03	1.40E-05	5.05E-06	2.84E-06	3.05E-04	1.70E-04	8.89E-05	2.79E-06	2.34E-04	0.00E+00	0.00E+00	3.18E-04	4.49E-04	4.86E-04	5.39E-05	5.39E-05							
552977.22_4171891.6	552977.22	4171891.6	1.5	1.86E-04	1.56E-04	6.77E-06	2.84E-05	2.87E-05	4.16E-05	3.15E-05	8.70E-05	7.76E-05	7.03E-06	2.93E-03	1.39E-05	5.09E-06	2.58E-06	2.79E-04	1.62E-04	8.45E-05	2.59E-06	2.13E-04	0.00E+00	0.00E+00	3.02E-04	4.34E-04	4.81E-04	5.08E-05	5.08E-05							
552997.22_4171891.6	552997.22	4171891.6	1.5	1.99E-04	1.65E-04	6.71E-06	2.88E-05	2.73E-05	4.14E-05	3.13E-05	8.97E-05	7.76E-05	6.74E-06	3.39E-03	1.38E-05	5.12E-06	2.66E-06	2.79E-04	1.62E-04	8.45E-05	2.59E-06	2.13E-04	0.00E+00	0.00E+00	3.02E-04	4.34E-04	4.81E-04	5.08E-05	5.08E-05							
553017.22_4171891.6	553017.22	4171891.6	1.5	1.49E-04	1.36E-04	6.63E-06	2.19E-05	2.55E-05	4.10E-05	3.10E-05	7.61E-05	7.06E-05	6.46E-06	4.18E-03	1.29E-05	4.68E-06	2.34E-06	2.61E-04	1.52E-04	7.91E-05	2.41E-06	1.98E-04	0.00E+00	0.00E+00	2.81E-04	3.99E-04	4.38E-04	4.74E-05	4.74E-05							
553037.22_4171891.6	553037.22	4171891.6	1.5	1.29E-04	1.21E-04	6.42E-06	2.11E-05	2.43E-05	4.08E-05	3.05E-05	6.81E-05	6.40E-05	5.88E-06	4.98E-03	1.22E-05	4.41E-06	2.20E-06	2.45E-04	1.42E-04	7.44E-05	2.23E-06	1.82E-04	0.00E+00	0.00E+00	2.59E-04	3.67E-04	4.01E-04	4.38E-05	4.38E-05							
553057.22_4171891.6	553057.22	4171891.6	1.5	1.31E-04	1.25E-04	6.42E-06	1.95E-05	2.27E-05	4.02E-05	3.05E-05	6.81E-05	6.40E-05	5.88E-06	5.88E-03	1.22E-05	4.41E-06	2.20E-06	2.45E-04	1.42E-04	7.44E-05	2.23E-06	1.82E-04	0.00E+00	0.00E+00	2.59E-04	3.67E-04	4.01E-04	4.38E-05	4.38E-05							
553077.22_4171891.6	553077.22	4171891.6	1.5	1.11E-04	1.15E-04	6.38E-06	1.83E-05	2.14E-05	3.96E-05	3.00E-05	6.29E-05	6.09E-05	5.63E-06	7.74E-03	1.17E-05	4.21E-06	2.08E-06	2.27E-04	1.34E-04	7.07E-05	2.12E-06	1.73E-04	0.00E+00	0.00E+00	2.47E-04	3.47E-04	3.77E-04	4.18E-05	4.18E-05							
553097.22_4171891.6	553097.22	4171891.6	1.5	9.50E-05	1.06E-04	6.30E-06	1.67E-05	1.97E-05	3.90E-05	2.95E-05	5.71E-05	5.59E-05	5.16E-06	9.37E-03	1.08E-05	3.87E-06	1.96E-06	2.10E-04	1.25E-04	6.57E-05	1.97E-06	1.60E-04	0.00E+00	0.00E+00	2.29E-04	3.21E-04	3.49E-04	3.87E-05	3.87E-05							
553117.22_4171891.6	553117.22	4171891.6	1.5	8.89E-05	1.05E-04	6.38E-06	1.58E-05	1.88E-05	3.81E-05	2.88E-05	5.38E-05	5.35E-05	4.98E-06	1.09E-02	1.06E-05	3.79E-06	1.93E-06	1.98E-04	1.18E-04	6.21E-05	1.93E-06	1.58E-04	0.00E+00	0.00E+00	2.24E-04	3.14E-04	3.38E-04	3.81E-05	3.81E-05							
553137.22_4171891.6	553137.22	4171891.6	1.5	8.39E-05	1.04E-04	6.48E-06	1.51E-05	1.81E-05	3.76E-05	2.84E-05	5.14E-05	5.11E-05	4.80E-06	1.25E-02	1.05E-05	3.74E-06	1.90E-06	1.87E-04	1.12E-04	5.98E-05	1.90E-06	1.56E-04	0.00E+00	0.00E+00	2.21E-04	3.10E-04	3.34E-04	3.76E-05	3.76E-05							
553157.22_4171891.6	553157.22	4171891.6	1.5	7.77E-05	1.03E-04	6.56E-06	1.47E-05	1.76E-05	3.70E-05	2.80E-05	4.60E-05	4.63E-05	4.32E-06	1.38E-02	1.02E-05	3.66E-06	1.78E-06	2.02E-04	1.16E-04	6.12E-05	1.79E-06	1.47E-04	0.00E+00	0.00E+00	2.09E-04	2.91E-04	3.12E-04	3.55E-05	3.55E-05							
553177.22_4171891.6	553177.22	4171891.6	1.5	6.64E-05	1.02E-04	6.44E-06	1.43E-05	1.68E-05	3.64E-05	2.75E-05	4.43E-05	4.42E-05	4.12E-06	1.52E-02	1.00E-05	3.58E-06	1.66E-06	1.94E-04	1.12E-04	5.88E-05	1.73E-06	1.41E-04	0.00E+00	0.00E+00	2.01E-04	2.80E-04	3.00E-04	3.41E-05	3.41E-05							
553197.22_4171891.6	553197.22	4171891.6	1.5	7.06E-05	1.02E-04	6.75E-06	1.39E-05	1.65E-05	3.60E-05	2.72E-05	3.82E-05	3.84E-05	3.58E-06	1.46E-02	9.76E-06	3.48E-06	1.69E-06	1.94E-04	1.12E-04	5.88E-05	1.73E-06	1.39E-04	0.00E+00	0.00E+00	1.98E-04	2.75E-04	2.94E-04	3.37E-05	3.37E-05							
553217.22_4171891.6	553217.22	4171891.6	1.5	6.85E-05	1.03E-04	6.87E-06	1.36E-05	1.62E-05	3.57E-05	2.71E-05	3.52E-05	3.54E-05	3.30E-06	9.63E-03	9.44E-06	3.37E-06	1.63E-06	1.92E-04	1.12E-04	5.88E-05	1.67E-06	1.37E-04	0.00E+00	0.00E+00	1.95E-04	2.70E-04	2.89E-04	3.31E-05	3.31E-05							
553237.22_4171891.6	553237.22	4171891.6	1.5	6.64E-05	1.03E-04	6.98E-06	1.32E-05	1.58E-05	3.53E-05	2.70E-05	3.24E-05	3.25E-05	3.03E-06	6.44E-03	9.12E-06	3.25E-06	1.57E-06	1.90E-04	1.12E-04	5.88E-05	1.61E-06	1.34E-04	0.00E+00	0.00E+00	1.92E-04	2.66E-04	2.84E-04	3.26E-05	3.26E-05							
553257.22_4171891.6	553257.22	4171891.6	1.5	6.43E-05	1.03E-04	7.03E-06	1.30E-05	1.55E-05	3.52E-05	2.66E-05	2.96E-05	2.97E-05	2.77E-06	3.57E-03	8.66E-06	3.09E-06	1.49E-06	1.87E-04	1.12E-04	5.88E-05	1.55E-06	1.32E-04	0.00E+00	0.00E+00	1.88E-04	2.60E-04	2.78E-04	3.20E-05	3.20E-05							
553277.22_4171891.6	553277.22	4171891.6	1.5	6.21E-05	1.03E-04	7.07E-06	1.28E-05	1.51E-05	3.49E-05	2.64E-05	2.77E-05	2.77E-05	2.58E-06	2.40E-03	8.21E-06	2.93E-06	1.41E-06	1.84E-04	1.12E-04	5.88E-05	1.50E-06	1.30E-04	0.00E+00	0.00E+00	1.85E-04	2.56E-04	2.73E-04	3.14E-05	3.14E-05							
553297.22_4171891.6	553297.22	4171891.6	1.5	6.09E-05	1.03E-04	7.11E-06	1.25E-05	1.48E-05	3.48E-05	2.63E-05	2.57E-05	2.57E-05	2.40E-06	1.49E-02	7.96E-06	2.84E-06	1.36E-06	1.81E-04	1.12E-04	5.88E-05	1.45E-06	1.28E-04	0.00E+00	0.00E+00	1.82E-04	2.52E-04	2.68E-04	3.10E-05	3.10E-05							
553317.22_4171891.6	553317.22	4171891.6	1.5	5.98E-05	1.03E-04	7.14E-06	1.23E-05	1.46E-05	3.46E-05	2.62E-05	2.39E-05	2.38E-05	2.23E-06	9.51E-03	7.72E-06	2.75E-06	1.32E-06	1.78E-04	1.12E-04	5.88E-05	1.40E-06	1.26E-04	0.00E+00	0.00E+00	1.79E-04	2.48E-04	2.64E-04	3.06E-05	3.06E-05							
553337.22_4171891.6	553337.22	4171891.6	1.5	5.82E-05	1.02E-04	7.15E-06	1.19E-05	1.42E-05	3.46E-05	2.62E-05	2.30E-05	2.31E-05	2.15E-06	1.38E-02	9.51E-06	3.38E-06	1.63E-06	1.80E-04	1.05E-04	5.46E-05	1.51E-06	1.24E-04	0.00E+00	0.00E+00	1.76E-04	2.43E-04	2.59E-04	3.00E-05	3.00E-05							
553357.22_4171891.6	553357.22	4171891.6	1.5	5.86E-05	1.04E-04	7.29E-06	1.18E-05	1.40E-05	3.52E-05	2.67E-05	2.27E-05	2.28E-05	2.13E-06	1.45E-02	9.68E-06	3.44E-06	1.66E-06	1.83E-04	1.07E-04	5.57E-05	1.51E-06	1.26E-04	0.00E+00	0.00E+00	1.79E-04	2.47E-04	2.63E-04	3.05E-05	3.05E-05							
553377.22_4171891.6	553377.22	4171891.6	1.5	5.77E-05	1.04E-04	7.38E-06	1.17E-05	1.37E-05	3.58E-05	2.67E-05	2.24E-05	2.25E-05	2.11E-06	1.52E-02	9.82E-06	3.48E-06	1.68E-06	1.85E-04	1.08E-04	5.65E-05	1.53E-06	1.28E-04	0.00E+00	0.00E+00	1.81E-04	2.50E-04	2.67E-04	3.09E-05	3.09E-05							
553387.22_4171891.6	553387.22	4171891.6	1.5	5.64E-05	1.02E-04	7.23E-06	1.12E-05	1.33E-05	3.51E-05	2.66E-05	2.05E-05	2.06E-05	1.93E-06	1.56E-02	8.96E-06	3.18E-06	1.53E-06	1.68E-04	1.05E-04	5.50E-05	1.45E-06	1.18E-04	0.00E+00	0.00E+00	1.69E-04	2.33E-04	2.48E-04	2.88E-05	2.88E-05							
553407.22_4171891.6	553407.22	4171891.6	1.5	5.57E-05	1.01E-04	7.19E-06	1.08E-05	1.30E-05	3.51E-05	2.66E-05	1.96E-05	1.96E-05	1.83E-06	1.61E-02	8.77E-06	3.11E-06	1.50E-06	1.65E-04	1.04E-04	5.42E-05	1.42E-06	1.16E-04	0.00E+00	0.00E+00	1.66E-04	2.28E-04	2.42E-04	2.81E-05	2.81E-05							
553427.22_4171891.6	553427.22	4171891.6	1.5	5.50E-05	1.00E-04	7.14E-06	1.06E-05	1.26E-05	3.51E-05	2.66E-05	1.86E-05	1.85E-05	1.75E-06	9.66E-03	8.58E-06	3.04E-06	1.46E-06	1.63E-04	1.03E-04	5.35E-05	1.40E-06	1.15E-04	0.00E+00	0.00E+00	1.64E-04	2.25E-04	2.39E-04	2.76E-05	2.76E-05							
553447.22_4171891.6	553447.22	4171891.6	1.5	5.41E-05	1.00E-04	7.09E-06	1.05E-05	1.25E-05	3.50E-05	2.65E-05	1.77E-05	1.77E-05	1.66E-06	1.11E-02	8.41E-06	2.98E-06	1.43E-06	1.61E-04	1.02E-04	5.27E-05	1.38E-06	1.13E-04	0.00E+00	0.00E+00	1.62E-04	2.22E-04	2.35E-04	2.72E-05	2.72E-05							
553467.22_4171891.6	553467.22	4171891.6	1.5	5.32E-05	9.95E-05	7.03E-06	1.03E-05	1.23E-05	3.49E-05	2.64E-05	1.68E-05	1.68E-05	1.58E-06	1.27E-02	8.25E-06	2.92E-06	1.40E-06	1.59E-04	1.01E-04	5.20E-05	1.36E-06	1.11E-04	0.00E+00	0.00E+00	1.60E-04	2.19E-04	2.32E-04	2.68E-05	2.68E-05							
553477.22_4171891.6	553477.22	4171891.6	1.5	5.23E-05	9.90E-05	6.98E-06	1.01E-05	1.21E-05	3.48E-05	2.63E-05	1.60E-05	1.60E-05	1.50E-06	1.45E-02	8.09E-06	2.87E-06	1.37E-06	1.57E-04	1.00E+00	5.13E-05	1.34E-06	1.09E-04	0.00E+00	0.00E+00	1.58E-04	2.16E-04	2.29E-04	2.64E-05	2.64E-05							
553497.22_4171891.6	553497.22	4171891.6	1.5	5.14E-05	9.85E-05	6.94E-06	9.96E-06	1.19E-05	3.47E-05	2.62E-05	1.52E-05	1.52E-05	1.42E-06	1.64E-02	7.93E-06	2.81E-06	1.34E-06	1.54E-04	9.92E-05	5.06E-05	1.32E-06	1.07E-04	0.00E+00	0.00E+00	1.56E-04	2.13E-04	2.25E-04	2.60E-05	2.60E-05							
553517.22_4171891.6	553517.22	4171891.6	1.5	5.06E-05	9.80E-05	6.91E-06	9.82E-06	1.17E-05	3.46E-05	2.61E-05	1.44E-05	1.44E-05	1.35E-06	1.83E-02	7.77E-06	2.75E-06	1.31E-06	1.51E-04	9.78E-05	4.98E-05	1.30E-06	1.05E-04	0.00E+00	0.00E+00	1.53E-04	2.09E-04	2.21E-04	2.56E-05	2.56E-05							
553537.22_4171891.6	553537.22	4171891.6	1.5	4.98E-05	9.75E-05	6.88E-06	9.68E-06	1.15E-05	3.45E-05	2.60E-05	1.36E-05	1.36E-05	1.28E-06	2.08E-02	7.61E-06	2.69E-06	1.28E-06	1.48E-04	9.64E-05	4.91E-05	1.28E-06	1.03E-04	0.00E+00	0.00E+00	1.50E-04	2.05E-04	2.17E-04	2.52E-05	2.52E-05							
553557.22_4171891.6	553557.22	4171891.6	1.5	4.91E-05	9.71E-05	6.85E-06	9.54E-06	1.13E-05	3.44E-05	2.59E-05	1.29E-05	1.29E-05	1.21E-06	2.33E-02	7.45E-06	2.63E-06	1.25E-06	1.45E-04	9.50E-05	4.84E-05	1.26E-06	1.01E-04	0.00E+00	0.00E+00	1.47E-04	2.01E-04	2.13E-04	2.48E-05	2.48E-05							
553577.22_4171891.6	553577.22	4171891.6	1.5	4.85E-05	9.66E-05	6.82E-06	9.40E-06	1.11E-05	3.43E-05	2.58E-05	1.23E-05	1.23E-05	1.15E-06	2.58E-02	7.29E-06	2.57E-06	1.22E-06	1.42E-04	9.36E-05	4.77E-05	1.24E-06	9.94E-05	0.00E+00	0.00E+00	1.45E-04	1.98E-04	2.09E-04	2.44E-05	2.44E-05							
553597.22_4171891.6	553597.22	4171891.6	1.5	4.80E-05	9.61E-05	6.79E-06	9.26E-06	1.09E-05	3.42E-05	2.57E-05	1.17E-05	1.17E-05	1.09E-06	2.83E-02	7.13E-06	2.51E-06	1.19E-06	1.39E-04	9.22E-05	4.70E-05	1.22E-06	9.79E-05	0.00E+00	0.00E+00	1.43E-04	1.95E-04	2.06E-04	2.40E-05	2.40E-05							
553617.22_4171891.6	553617.22	4171891.6	1.5	4.75E-05	9.56E-05	6.76E-06	9.12E-06	1.07E-05	3.41E-05	2.56E-05	1.11E-05	1.11E-05	1.03E-06	3.07E-02	6.98E-06	2.46E-06	1.16E-06	1.37E-04	9.08E-05	4.63E-05	1.20E-06	9.64E-05	0.00E+00	0.00E+00	1.41E-04	1.92E-04	2.03E-04	2.36E-05	2.36E-05							
553637.22_4171891.6	553637.22	4171891.6	1.5	4.70E-05	9.51E-05	6.73E-06	8.98E-06	1.05E-05	3.40E-05	2.55E-05	1.05E-05	1.05E-05	9.76E-07	3.31E-02	6.84E-06	2.41E-06	1.13E-06	1.35E-04	8.94E-05	4.56E-05	1.18E-06	9.49E-05	0.00E+00	0.00E+00	1.39E-04	1.89E-04	2.00E-04	2.32E-05	2.32E-05							
553657.22_4171891.6	553657.22	4171891.6	1.5	4.65E-05	9.46E-05	6.70E-06	8.84E-06	1.03E-05	3.39E-05	2.54E-05	9.96E-06	9.96E-06	9.26E-07	3.55E-02	6.70E-06	2.36E-06	1.10E-06	1.33E-04	8.80E-05	4.49E-05	1.16E-06	9.34E-05	0.00E+00	0.00E+00	1.37E-04	1.86E-04	1.97E-04	2.28E-05	2.28E-05							
553677.22_4171891.6	553677.22	4171891.6	1.5	4.60E-05	9.41E-05	6.67E-06	8.70E-06	1.01E-05	3.38E-05	2.53E-05	9.46E-06	9.46E-06	8.80E-07	3.78E-02	6.56E-06	2.31E-06	1.08E-06	1.31E-04	8.66E-05	4.42E-05	1.14E-06	9.19E-05	0.00E+00	0.00E+00	1.35E-04	1.83E-04	1.94E-04	2.24E-05	2.24E-05							
553697.22_4171891.6	553697.22	4171891.6	1.5	4.55E-05	9.36E-05	6.64E-06	8.56E-06	9.96E-06	3.37E-05	2.52E-05	8.96E-06	8.96E-06	8.33E-07	4.00E-02	6.42E-06	2.26E-06	1.06E

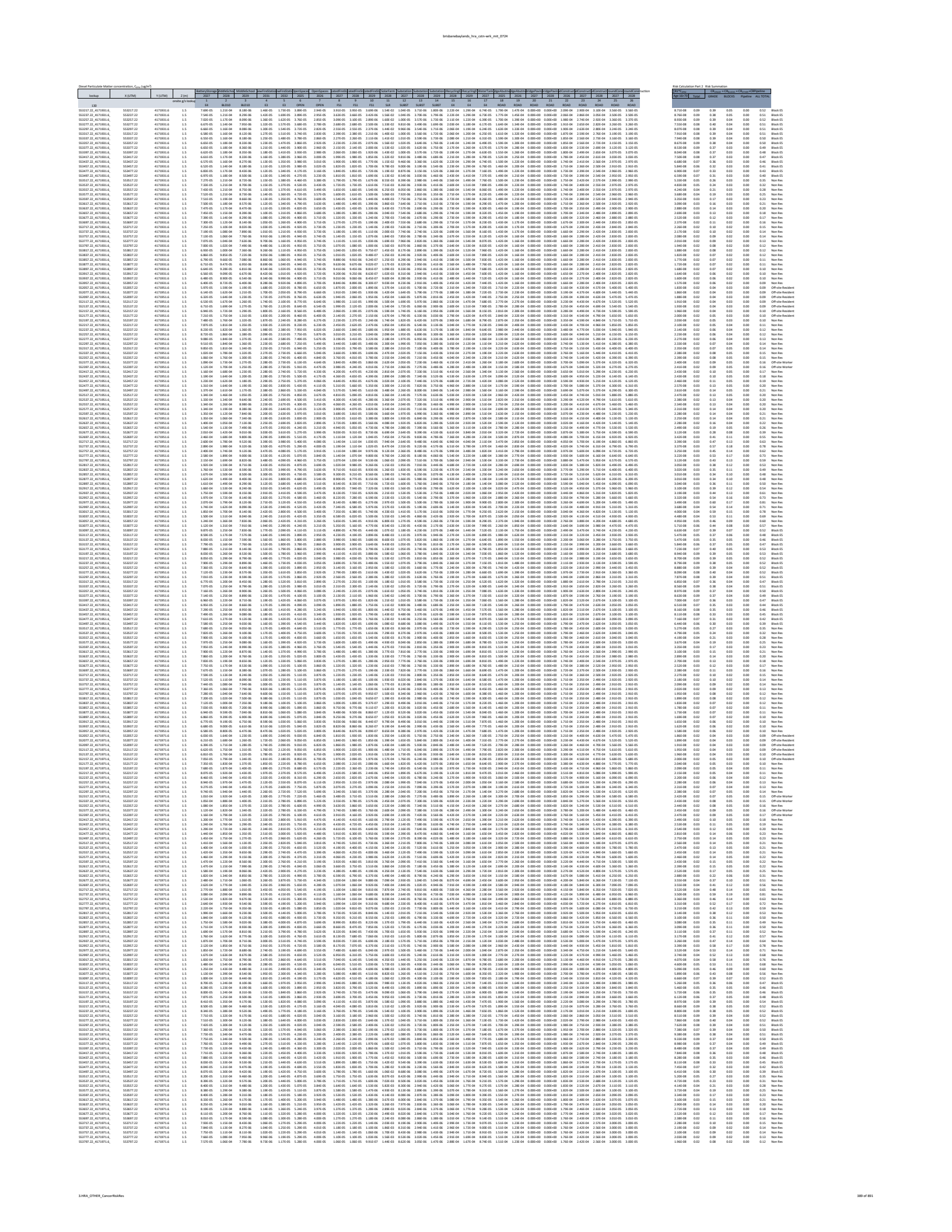

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	AdditiveSchool	MiddleSchool	NewTreeStation	NewTreeStation	OpenSpace	OpenSpace	SiteEmitEx01	SiteEmitEx02	SiteEmitEx03	SiteEmitEx04	SolarFarm	Substation	Substation	Substation	Substation	Recycling	Recycling	WaterTank	WaterTank	AbvAbutm	AbvAbutm	RidgeParal	RidgeParal	RidgeParal	RidgeParal	Construc	Construc	Construc	SoundCons	SoundCons	Construction
			onsite g/s lookup	2027	2028	2029	2031	2032	2035	2036	2027	2028	2029	2030	2027	2028	2029	2030	2031	2027	2028	2027	2028	2027	2028	2027	2028	2027	2028	2027	2028	2027	2028	2027	2028	
120				1 E4	2 BLD10	3 BLD10	4 E3	5 E3	6 OPEN	7 OPEN	8 E4	9 E4	10 E4	11 E4	12 E4	13 E4	14 E4	15 E4	16 E4	17 E4	18 E4	19 E4	20 ROAD	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD	27 ROAD	28 ROAD	29 ROAD	30 ROAD	31 ROAD	32 ROAD	33 ROAD	34 ROAD	35 ROAD	36 ROAD	
553817.22_417971.6	553817.22	4173971.6	1.5	7.47E-05	1.04E-04	7.62E-06	9.51E-06	1.14E-05	5.27E-05	3.99E-05	1.03E-05	1.03E-05	9.59E-07	1.33E-03	8.69E-06	3.08E-06	1.48E-06	2.85E-04	1.65E-04	8.65E-05	1.51E-04	1.24E-04	0.00E+00	0.00E+00	1.76E-04	2.42E-04	2.56E-04	3.05E-05	3.05E-05						
553837.22_417971.6	553837.22	4173971.6	1.5	7.37E-05	1.02E-04	7.46E-06	9.31E-06	1.12E-05	5.26E-05	3.98E-05	9.96E-06	9.97E-06	9.30E-07	1.23E-03	8.73E-06	3.09E-06	1.48E-06	2.82E-04	1.64E-04	8.55E-05	1.51E-04	1.24E-04	0.00E+00	0.00E+00	1.76E-04	2.42E-04	2.56E-04	3.01E-05	3.01E-05						
553857.22_417971.6	553857.22	4173971.6	1.5	7.27E-05	9.93E-05	7.30E-06	9.14E-06	1.09E-05	5.25E-05	3.97E-05	9.66E-06	9.68E-06	9.02E-07	1.15E-03	8.75E-06	3.10E-06	1.49E-06	2.78E-04	1.62E-04	8.45E-05	1.51E-04	1.24E-04	0.00E+00	0.00E+00	1.76E-04	2.42E-04	2.56E-04	3.01E-05	3.01E-05						
553877.22_417971.6	553877.22	4173971.6	1.5	7.17E-05	9.71E-05	7.13E-06	8.97E-06	1.08E-05	5.23E-05	3.96E-05	9.38E-06	9.40E-06	8.76E-07	1.07E-03	8.74E-06	3.09E-06	1.48E-06	2.75E-04	1.60E-04	8.34E-05	1.51E-04	1.23E-04	0.00E+00	0.00E+00	1.76E-04	2.42E-04	2.56E-04	3.00E-05	3.00E-05						
553897.22_417971.6	553897.22	4173971.6	1.5	7.07E-05	9.50E-05	6.98E-06	8.80E-06	1.06E-05	5.21E-05	3.95E-05	9.11E-06	9.13E-06	8.51E-07	9.98E-04	8.72E-06	3.09E-06	1.48E-06	2.72E-04	1.58E-04	8.24E-05	1.51E-04	1.23E-04	0.00E+00	0.00E+00	1.76E-04	2.42E-04	2.56E-04	3.01E-05	3.01E-05						
553917.22_417971.6	553917.22	4173971.6	1.5	6.97E-05	9.28E-05	6.82E-06	8.77E-06	1.05E-05	5.20E-05	3.93E-05	8.90E-06	8.91E-06	8.31E-07	9.35E-04	8.67E-06	3.07E-06	1.47E-06	2.68E-04	1.56E-04	8.13E-05	1.51E-04	1.23E-04	0.00E+00	0.00E+00	1.76E-04	2.42E-04	2.56E-04	3.01E-05	3.01E-05						
553937.22_417971.6	553937.22	4173971.6	1.5	6.87E-05	9.07E-05	6.67E-06	8.73E-06	1.04E-05	5.18E-05	3.92E-05	8.69E-06	8.69E-06	8.11E-07	8.72E-04	8.61E-06	3.06E-06	1.47E-06	2.64E-04	1.54E-04	8.03E-05	1.51E-04	1.23E-04	0.00E+00	0.00E+00	1.76E-04	2.42E-04	2.56E-04	3.01E-05	3.01E-05						
553957.22_417971.6	553957.22	4173971.6	1.5	6.76E-05	8.86E-05	6.52E-06	8.68E-06	1.04E-05	5.16E-05	3.91E-05	8.48E-06	8.50E-06	7.93E-07	8.26E-04	8.54E-06	3.02E-06	1.45E-06	2.60E-04	1.51E-04	7.91E-05	1.52E-04	1.24E-04	0.00E+00	0.00E+00	1.77E-04	2.43E-04	2.56E-04	3.01E-05	3.02E-05						
553237.22_417991.6	553237.22	4173991.6	1.5	5.90E-05	1.66E-04	1.25E-05	1.68E-05	2.03E-05	9.30E-05	7.04E-05	1.72E-05	1.83E-05	1.72E-06	1.28E-04	1.61E-05	5.70E-06	2.73E-06	2.29E-04	1.33E-04	6.95E-05	2.76E-04	2.26E-04	0.00E+00	0.00E+00	3.22E-04	4.41E-04	4.65E-04	5.49E-05	5.49E-05						
553257.22_417991.6	553257.22	4173991.6	1.5	6.11E-05	1.71E-04	1.28E-05	1.73E-05	2.09E-05	9.61E-05	7.27E-05	1.77E-05	1.89E-05	1.78E-06	1.32E-04	1.66E-05	5.89E-06	2.82E-06	2.37E-04	1.37E-04	7.18E-05	2.85E-04	2.34E-04	0.00E+00	0.00E+00	3.33E-04	4.56E-04	4.80E-04	5.67E-05	5.68E-05						
553277.22_417991.6	553277.22	4173991.6	1.5	6.29E-05	1.75E-04	1.31E-05	1.73E-05	2.08E-05	9.33E-05	7.07E-05	1.77E-05	1.89E-05	1.78E-06	1.38E-04	1.67E-05	5.91E-06	2.83E-06	2.44E-04	1.42E-04	7.41E-05	2.82E-04	2.30E-04	0.00E+00	0.00E+00	3.29E-04	4.51E-04	4.75E-04	5.61E-05	5.61E-05						
553297.22_417991.6	553297.22	4173991.6	1.5	6.47E-05	1.79E-04	1.34E-05	1.77E-05	2.11E-05	9.41E-05	7.12E-05	1.81E-05	1.92E-05	1.82E-06	1.43E-04	1.70E-05	6.02E-06	2.88E-06	2.51E-04	1.47E-04	7.64E-05	2.79E-04	2.27E-04	0.00E+00	0.00E+00	3.25E-04	4.45E-04	4.69E-04	5.57E-05	5.57E-05						
553317.22_417991.6	553317.22	4173991.6	1.5	6.71E-05	1.82E-04	1.37E-05	1.78E-05	2.14E-05	9.46E-05	7.07E-05	1.82E-05	1.93E-05	1.82E-06	1.48E-04	1.73E-05	6.11E-06	2.92E-06	2.61E-04	1.51E-04	7.87E-05	2.87E-04	2.34E-04	0.00E+00	0.00E+00	3.34E-04	4.58E-04	4.83E-04	5.71E-05	5.71E-05						
553137.22_417991.6	553137.22	4173991.6	1.5	6.04E-05	1.84E-04	1.38E-05	1.93E-05	2.16E-05	9.22E-05	6.88E-05	1.91E-05	1.93E-05	1.83E-06	1.49E-04	1.76E-05	5.97E-06	2.97E-06	2.67E-04	1.54E-04	8.03E-05	2.89E-04	2.36E-04	0.00E+00	0.00E+00	3.39E-04	4.65E-04	4.91E-04	5.79E-05	5.80E-05						
553157.22_417991.6	553157.22	4173991.6	1.5	7.17E-05	1.88E-04	1.41E-05	1.83E-05	2.20E-05	9.21E-05	6.97E-05	1.90E-05	2.01E-05	1.90E-06	1.56E-04	1.80E-05	6.36E-06	2.78E-06	2.62E-04	1.51E-04	7.89E-05	2.88E-04	2.38E-04	0.00E+00	0.00E+00	3.39E-04	4.65E-04	4.91E-04	5.79E-05	5.80E-05						
553177.22_417991.6	553177.22	4173991.6	1.5	7.49E-05	1.93E-04	1.45E-05	1.87E-05	2.24E-05	9.18E-05	6.91E-05	2.04E-05	2.16E-05	2.04E-06	1.84E-04	1.85E-05	6.52E-06	2.96E-06	2.62E-04	1.51E-04	7.88E-05	2.89E-04	2.45E-04	0.00E+00	0.00E+00	3.45E-04	4.74E-04	4.99E-04	5.90E-05	5.90E-05						
553197.22_417991.6	553197.22	4173991.6	1.5	7.80E-05	1.98E-04	1.48E-05	1.91E-05	2.28E-05	9.16E-05	6.91E-05	2.17E-05	2.30E-05	2.17E-06	2.13E-04	1.90E-05	6.69E-06	3.03E-06	2.61E-04	1.50E-04	7.87E-05	2.90E-04	2.52E-04	0.00E+00	0.00E+00	3.51E-04	4.82E-04	5.08E-04	6.00E-05	6.00E-05						
553217.22_417991.6	553217.22	4173991.6	1.5	8.24E-05	2.02E-04	1.51E-05	2.00E-05	2.40E-05	9.02E-05	6.75E-05	2.37E-05	2.51E-05	2.37E-06	2.83E-04	1.92E-05	6.79E-06	3.25E-06	3.19E-04	1.85E-04	9.68E-05	3.07E-04	2.51E-04	0.00E+00	0.00E+00	3.58E-04	4.92E-04	5.18E-04	6.12E-05	6.12E-05						
553237.22_417991.6	553237.22	4173991.6	1.5	8.76E-05	2.07E-04	1.55E-05	2.08E-05	2.50E-05	8.79E-05	6.57E-05	2.56E-05	2.72E-05	2.56E-06	3.35E-04	1.93E-05	6.79E-06	3.42E-06	3.51E-04	1.98E-04	1.04E-04	3.17E-04	2.51E-04	0.00E+00	0.00E+00	3.60E-04	4.92E-04	5.18E-04	6.12E-05	6.12E-05						
553257.22_417991.6	553257.22	4173991.6	1.5	9.09E-05	2.06E-04	1.54E-05	2.13E-05	2.56E-05	8.34E-05	6.31E-05	2.76E-05	2.97E-05	2.80E-06	2.04E-04	2.02E-05	7.16E-06	3.42E-06	3.51E-04	2.04E-04	1.07E-04	3.19E-04	2.61E-04	0.00E+00	0.00E+00	3.72E-04	5.11E-04	5.39E-04	6.36E-05	6.36E-05						
553277.22_417991.6	553277.22	4173991.6	1.5	9.47E-05	2.14E-04	1.60E-05	2.19E-05	2.64E-05	8.18E-05	6.11E-05	2.96E-05	3.19E-05	3.00E-06	2.24E-04	2.09E-05	7.40E-06	3.58E-06	3.83E-04	2.22E-04	1.17E-04	3.29E-04	2.70E-04	0.00E+00	0.00E+00	3.84E-04	5.28E-04	5.57E-04	6.57E-05	6.57E-05						
553297.22_417991.6	553297.22	4173991.6	1.5	1.00E-04	2.06E-04	1.54E-05	2.32E-05	2.79E-05	7.84E-05	5.94E-05	3.30E-05	3.51E-05	3.32E-06	2.28E-04	2.09E-05	7.39E-06	3.66E-06	3.98E-04	2.24E-04	1.17E-04	3.37E-04	2.78E-04	0.00E+00	0.00E+00	3.93E-04	5.39E-04	5.69E-04	6.71E-05	6.71E-05						
553317.22_417991.6	553317.22	4173991.6	1.5	1.04E-04	2.03E-04	1.51E-05	2.34E-05	2.81E-05	7.47E-05	5.64E-05	3.37E-05	3.59E-05	3.39E-06	2.32E-04	2.10E-05	7.42E-06	3.74E-06	4.07E-04	2.27E-04	1.21E-04	3.37E-04	2.76E-04	0.00E+00	0.00E+00	3.93E-04	5.40E-04	5.69E-04	6.71E-05	6.71E-05						
553337.22_417991.6	553337.22	4173991.6	1.5	1.08E-04	2.01E-04	1.48E-05	2.35E-05	2.82E-05	7.12E-05	5.38E-05	3.41E-05	3.63E-05	3.43E-06	2.35E-04	2.10E-05	7.42E-06	3.76E-06	4.14E-04	2.30E-04	1.23E-04	3.37E-04	2.74E-04	0.00E+00	0.00E+00	3.92E-04	5.39E-04	5.68E-04	6.70E-05	6.70E-05						
553217.22_417981.6	553217.22	4173981.6	1.5	1.04E-04	2.03E-04	1.51E-05	2.34E-05	2.81E-05	7.47E-05	5.64E-05	3.37E-05	3.59E-05	3.39E-06	2.32E-04	2.10E-05	7.42E-06	3.74E-06	4.07E-04	2.27E-04	1.21E-04	3.37E-04	2.76E-04	0.00E+00	0.00E+00	3.93E-04	5.40E-04	5.69E-04	6.71E-05	6.71E-05						
553237.22_417981.6	553237.22	4173981.6	1.5	1.08E-04	2.01E-04	1.48E-05	2.35E-05	2.82E-05	7.12E-05	5.38E-05	3.41E-05	3.63E-05	3.43E-06	2.35E-04	2.10E-05	7.42E-06	3.76E-06	4.14E-04	2.30E-04	1.23E-04	3.37E-04	2.74E-04	0.00E+00	0.00E+00	3.92E-04	5.39E-04	5.68E-04	6.70E-05	6.70E-05						
553257.22_417981.6	553257.22	4173981.6	1.5	1.11E-04	1.95E-04	1.45E-05	2.36E-05	2.83E-05	6.82E-05	5.16E-05	3.53E-05	3.76E-05	3.55E-06	2.42E-04	2.12E-05	7.49E-06	3.88E-06	4.27E-04	2.48E-04	1.30E-04	3.44E-04	2.78E-04	0.00E+00	0.00E+00	3.90E-04	5.35E-04	5.65E-04	6.65E-05	6.65E-05						
553277.22_417981.6	553277.22	4173981.6	1.5	1.15E-04	1.92E-04	1.42E-05	2.36E-05	2.83E-05	6.53E-05	4.95E-05	3.65E-05	3.89E-05	3.67E-06	2.48E-04	2.13E-05	7.49E-06	3.97E-06	4.40E-04	2.66E-04	1.38E-04	3.51E-04	2.79E-04	0.00E+00	0.00E+00	3.87E-04	5.31E-04	5.61E-04	6.60E-05	6.60E-05						
553297.22_417981.6	553297.22	4173981.6	1.5	1.19E-04	1.90E-04	1.41E-05	2.37E-05	2.85E-05	6.31E-05	4.78E-05	3.87E-05	4.11E-05	3.88E-06	2.67E-04	2.15E-05	7.56E-06	4.04E-06	4.56E-04	2.82E-04	1.46E-04	3.58E-04	2.81E-04	0.00E+00	0.00E+00	3.86E-04	5.30E-04	5.60E-04	6.59E-05	6.59E-05						
553317.22_417981.6	553317.22	4173981.6	1.5	1.23E-04	1.88E-04	1.39E-05	2.38E-05	2.86E-05	6.11E-05	4.62E-05	4.11E-05	4.37E-05	4.12E-06	2.86E-04	2.17E-05	7.63E-06	4.11E-06	4.73E-04	2.97E-04	1.54E-04	3.66E-04	2.83E-04	0.00E+00	0.00E+00	3.85E-04	5.29E-04	5.59E-04	6.57E-05	6.57E-05						
553237.22_417981.6	553237.22	4173981.6	1.5	1.29E-04	1.87E-04	1.37E-05	2.40E-05	2.88E-05	5.97E-05	4.52E-05	4.41E-05	4.69E-05	4.43E-06	3.06E-04	2.20E-05	7.78E-06	3.73E-06	4.94E-04	2.87E-04	1.58E-04	3.76E-04	2.76E-04	0.00E+00	0.00E+00	3.85E-04	5.29E-04	5.58E-04	6.57E-05	6.57E-05						
553257.22_417981.6	553257.22	4173981.6	1.5	1.37E-04	1.88E-04	1.38E-05	2.45E-05	2.94E-05	5.93E-05	4.49E-05	4.88E-05	5.19E-05	4.90E-06	3.13E-04	2.27E-05	8.03E-06	3.85E-06	5.20E-04	3.02E-04	1.68E-04	3.84E-04	2.82E-04	0.00E+00	0.00E+00	3.92E-04	5.39E-04	5.69E-04	6.69E-05	6.69E-05						
553277.22_417981.6	553277.22	4173981.6	1.5	1.50E-04	1.66E-04	1.21E-05	2.48E-05	2.98E-05	5.26E-05	3.98E-05	5.34E-05	5.68E-05	5.36E-06	3.42E-04	2.39E-05	8.44E-06	4.05E-06	5.68E-04	3.30E-04	1.84E-04	3.92E-04	2.88E-04	0.00E+00	0.00E+00	4.01E-04	5.51E-04	5.82E-04	6.84E-05	6.84E-05						
553297.22_417981.6	553297.22	4173981.6	1.5	1.56E-04	1.56E-04	1.13E-05	2.48E-05	2.98E-05	4.95E-05	3.75E-05	5.56E-05	5.91E-05	5.58E-06	3.56E-04	2.46E-05	8.68E-06	4.17E-06	5.91E-04	3.43E-04	1.91E-04	3.99E-04	2.93E-04	0.00E+00	0.00E+00	4.08E-04	5.61E-04	5.93E-04	6.96E-05	6.96E-05						
553317.22_417981.6	553317.22	4173981.6	1.5	1.60E-04	1.44E-04	1.02E-05	2.43E-05	2.91E-05	4.77E-05	3.61E-05	5.67E-05	6.02E-05	5.68E-06	3.63E-04	2.50E-05	8.81E-06	4.23E-06	6.02E-04	3.49E-04	1.94E-04	4.06E-04	2.98E-04	0.00E+00	0.00E+00	4.15E-04	5.71E-04	6.03E-04	7.08E-05	7.08E-05						
553337.22_417981.6	553337.22	4173981.6	1.5	1.61E-04	1.34E-04	9.43E-06	2.45E-05	2.93E-05	4.61E-05	3.48E-05	5.71E-05	6.07E-05	5.72E-06	3.66E-04	2.52E-05	8.87E-06	4.26E-06	6.07E-04	3.52E-04	1.96E-04	4.09E-04	3.00E-04	0.00E+00	0.00E+00	4.18E-04	5.75E-04	6.07E-04	7.13E-05	7.13E-05						
553357.22_417981.6	553357.22	4173981.6	1.5	1.62E-04	1.24E-04	8.74E-06	2.46E-05	2.95E-05	4.46E-05	3.37E-05	5.74E-05	6.11E-05	5.76E-06	3.68E-04	2.53E-05	8.93E-06	4.29E-06	6.11E-04	3.54E-04	1.97E-04	4.11E-04	3.01E-04	0.00E+00	0.00E+00	4.20E-04	5.78E-04	6.10E-04	7.17E-05	7.17E-05						
553377.22_417981.6	553377.22	4173981.6	1.5	1.63E-04	1.14E-04	8.05E-06	2.47E-05	2.97E-05	4.31E-05	3.26E-05	5.77E-05	6.14E-05	5.79E-06	3.70E-04	2.54E-05	8.98E-06	4.31E-06	6.14E-04	3.56E-04	1.98E-04	4.12E-04	3.02E-04	0.00E+00	0.00E+00	4.22E-04	5.81E-04	6.13E-04	7.21E-05	7.21E-05						
553397.22_417981.6	553397.22	4173981.6	1.5	1.64E-04	1.04E-04	7.35E-06	2.48E-05	2.98E-05	4.16E-05	3.15E-05	5.80E-05	6.17E-05	5.82E-06	3.72E-04	2.55E-05	9.03E-06	4.33E-06	6.17E-04	3.58E-04	1.99E-04	4.14E-04	3.03E-04	0.00E+00	0.00E+00	4.24E-04	5.84E-04	6.16E-04	7.24E-05	7.24E-05						
553417.22_417981.6	553417.22	4173981.6	1.5	1.65E-04	9.47E-05	6.65E-06	2.49E-05	3.00E-05	4.00E-05	3.03E-05	5.83E-05	6.20E-05	5.85E-06	3.74E-04	2.56E-05	9.08E-06	4.35E-06	6.20E-04	3.60E-04	2.00E-04	4.15E-04	3.04E-04	0.00E+00	0.00E+00	4.25E-04	5.86E-04	6.19E-04	7.27E-05	7.27E-05						
553437.22_417981.6	553437.22	4173981.6	1.5	1.66E-04	8.66E-05	6.02E-06	2.50E-05	3.01E-05	3.84E-05	2.91E-05	5.86E-05	6.23E-05	5.88E-06	3.76E-04	2.57E-05	9.13E-06	4.37E-06	6.23E-04	3.62E-04	2.01E-04	4.16E-04	3.05E-04	0.00E+00	0.00E+00	4.27E-04	5.88E-04	6.21E-04	7.30E-05	7.30E-05						
553457.22_417981.6	553457.22	4173981.6	1.5	1.66E-04	7.91E-05	5.45E-06	2.50E-05	3.01E-05	3.68E-05	2.79E-05	5.88E-05	6.26E-05	5.91E-06	3.78E-04	2.58E-05	9.18E-06	4.39E-06	6.26E-04	3.64E-04	2.02E-04	4.17E-04	3.06E-04	0.00E+00	0.00E+00	4.28E-04	5.90E-04	6.23E-04	7.32E-05	7.32E-05						
553477.22_417981.6	553477.22	4173981.6	1.5	1.66E-04	7.16E-05	4.93E-06	2.51E-05	3.02E-05	3.52E-05	2.67E-05	5.90E-05	6.29E-05	5.94E-06	3.80E-04	2.59E-05	9.23E-06	4.41E-06	6.29E-04	3.66E-04	2.03E-04	4.18E-04	3.07E-04	0.00E+00	0.00E+00	4.30E-04	5.93E-04	6.25E-04	7.35E-05	7.35E-05						
553497.22_417981.6	553497.22	4173981.6	1.5	1.66E-04	6.41E-05	4.41E-06	2.52E-05	3.03E-05	3.36E-05	2.55E-05	5.92E-05	6.32E-05	5.97E-06	3.82E-04	2.60E-05	9.28E-06	4.43E-06	6.32E-04	3.68E-04	2.04E-05	4.19E-04	3.08E-04	0.00E+00	0.00E+00	4.31E-04	5.95E-04	6.27E-04	7.38E-05	7.38E-05						
553517.22_417981.6	553517.22	4173981.6	1.5	1.66E-04	5.66E-05	3.89E-06	2.53E-05	3.04E-05	3.20E-05	2.43E-05	5.94E-05	6.35E-05	6.00E-06	3.84E-04	2.61E-05	9.33E-06	4.45E-06	6.35E-04	3.70E-04	2.05E-04	4.20E-04	3.09E-04	0.00E+00	0.00E+00	4.32E-04	5.97E-04	6.29E-04	7.41E-05	7.41E-05						
553537.22_417981.6	553537.22	4173981.6	1.5	1.66E-04	4.91E-05	3.37E-06	2.54E-05	3.05E-05	3.04E-05	2.31E-05	5.96E-05	6.38E-05	6.03E-06	3.86E-04	2.62E-05	9.38E-06	4.47E-06	6.38E-04	3.72E-04	2.06E-04	4.21E-04	3.10E-04	0.00E+00	0.00E+00	4.33E-04	5.99E-04	6.31E-04	7.44E-05	7.44E-05						
553557.22_417981.6	553557.22	4173981.6	1.5	1.66E-04	4.16E-05	2.85E-06	2.55E-05	3.06E-05	2.88E-05	2.19E-05	5.98E-05	6.41E-05	6.06E-06	3.88E-04	2.63E-05	9.43E-06	4.49E-06	6.41E-04	3.74E-04	2.07E-04	4.22E-04	3.11E-04	0.00E+00	0.00E+00	4.34E-04	6.01E-04	6.33E-04	7.47E-05	7.47E-05						
553577.22_417981.6	553577.22	4173981.6	1.5	1.66E-04	3.41E-05	2.33E-06	2.56E-05	3.07E-05	2.72E-05	2.07E-05	6.00E-05	6.44E-05	6.09E-06	3.90E-04	2.64E-05	9.48E-06	4.51E-06	6.44E-04	3.76E-04	2.08E-04	4.23E-04	3.12E-04	0.00E+00	0.00E+00	4.35E-04	6.03E-04	6.35E-04	7.50E-05	7.50E-05						
553597.22_417981.6	553597.22	4173981.6	1.5	1.66E-04	2.66E-05	1.82E-06	2.57E-05	3.08E-05	2.56E-05	1.95E-05	6.02E-05	6.47E-05	6.12E-06	3.92E-04	2.65E-05	9.53E-06	4.53E-06	6.47E-04	3.78E-04	2.09E-04	4.24E-04	3.13E-04	0.00E+00	0.00E+00	4.36E-04	6.05E-04	6.37E-04	7.53E-05	7.53E-05						
553617.22_417981.6	553617.22	4173981.6	1.5	1.66E-04	1.91E-05	1.31E-06	2.58E-05	3.09E-05	2.40E-05	1.83E-05	6.04E-05	6.50E-05	6.15E-06	3.94E-04	2.66E-05	9.58E-06	4.55E-06	6.50E-04	3.80E-04	2.10E-04	4.25E-04	3.14E-04	0.00E+00	0.00E+00	4.37E-04	6.07E-04	6.39E-04	7.56E-05	7.56E-05						
553637.22_417981.6	553637.22	4173981.6	1.5	1.66E-04	1.17E-05	8.00E-07	2.59E-05	3.10E-05	2.24E-05	1.71E-05	6.06E-05	6.53E-05	6.18E-06	3.96E-04	2.67E-05	9.63E-06	4.57E-06	6.53E-04	3.82E-04	2.11E-04	4.26E-04	3.15E-04	0.00E+00	0.00E+00	4.38E-04	6.09E-04	6.41E-04	7.59E-05	7.59E-05						
553657.22_417981.6	553657.22	4173981.6	1.5	1.66E-04	6.91E-06	4.73E-07	2.60E-05	3.11E-05	2.08E-05	1.59E-05	6.08E-05	6.56E-05	6.21E-06	3.98E-04	2.68E-05	9.68E-06	4.59E-06	6.56E-04	3.84E-04	2.12E-04	4.27E-04	3.16E-04	0.00E+00	0.00E+00	4.39E-04	6.11E-04	6.43E-04	7.62E-05	7.62E-05						
553677.22_417981.6	553677.22	4173981.6	1.5	1.66E-04	3.41E-06	2.33E-07	2.61E-05	3.12E-05	1.92E-05	1.47E-05	6.10E-05	6.59E-05	6.24E-06	4.00E-04	2.69E-05	9.73E-06	4.61E-06	6.59E-04	3.86E-04	2.13E-04	4.28E-04	3.17E-04	0.00E+00	0.00E+00	4.40E-04	6.13E-04	6.45E-04	7.65E-05	7.65E-05						
553697.22_417981.6	553697.22	4173981.6	1.5	1.66E-04	1.66E-06	1.13E-07	2.62E-05	3.13E-05	1.76E-05	1.35E-05	6.12E-05	6.62E-05	6.27E-06	4.02E-04	2.70E-05	9.78E-06	4.63E-06	6.62E-04	3.88E-04	2.14E-04	4.29E-04	3.18E-04	0.00E+00	0.00E+00	4.41E-04	6.15E-04	6.47E-04	7.68E-05	7.68E-05						
553717.22_417981.6	553717.22	4173981.6	1.5	1.66E-04	8.12E-07	5.52E-08	2.63E-05	3.14E-05	1.61E-05	1.23E-05	6.14E-05	6.65E-05	6.30E-06	4.04E-04	2.71E-05	9.83E-06	4.65E-06	6.65E-04	3.90E-04	2.15E-04	4.30E-04	3.19E-04

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	AdditiveSchd	MiddleSchool	NewTreeStation	NewTreeStation	OpenSpace	OpenSpace	JointDrtrd1	JointDrtrd2	JointDrtrd3	JointDrtrd4	SolarFarm	Substation	Substation	Substation	Substation	Recycling	Recycling	WaterTank	WaterTank	AgriAbutm	AgriAbutm	RidgeParal	RidgeParal	RidgeParal	RidgeParal	Construct	Construct	Construct	Construct	RoundCons	RoundCons	Construction
			onsite g/s lookup	2027	2028	2029	2031	2032	2029	2026	2027	2028	2029	2030	2027	2028	2029	2030	2031	2027	2028	2029	2027	2028	2026	2027	2028	2026	2027	2028	2026	2027	2028	2026	2027	2028	
120				64	BLD10	BLD10	E3	E3	OPEN	OPEN	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
552437.22	6172031.6	552437.22	6172031.6	1.5	1.41E-04	2.15E-04	1.59E-05	2.55E-05	3.06E-05	6.51E-05	4.93E-05	4.49E-05	4.77E-05	4.50E-06	2.97E-04	2.34E-05	8.27E-06	3.96E-06	5.40E-04	3.14E-04	1.64E-04	3.56E-04	2.91E-04	0.00E+00	0.00E+00	4.15E-04	5.71E-04	6.03E-04	7.09E-05	7.09E-05						
552457.22	6172031.6	552457.22	6172031.6	1.5	1.65E-04	2.41E-04	1.77E-05	2.82E-05	3.38E-05	7.02E-05	5.32E-05	5.85E-05	6.46E-05	5.89E-06	3.72E-04	2.62E-05	9.27E-06	4.44E-06	6.31E-04	3.67E-04	1.92E-04	4.00E-04	2.27E-04	0.00E+00	0.00E+00	4.67E-04	6.41E-04	6.77E-04	7.96E-05	7.96E-05						
552477.22	6172031.6	552477.22	6172031.6	1.5	1.87E-04	2.58E-04	1.89E-05	2.95E-05	3.49E-05	7.16E-05	5.42E-05	5.64E-05	6.98E-05	6.59E-06	4.25E-04	2.82E-05	9.96E-06	4.77E-06	7.32E-04	4.15E-04	2.17E-04	4.17E-04	3.41E-04	0.00E+00	0.00E+00	4.86E-04	6.69E-04	7.07E-04	8.30E-05	8.30E-05						
552497.22	6172031.6	552497.22	6172031.6	1.5	1.94E-04	2.50E-04	1.83E-05	2.88E-05	3.46E-05	6.94E-05	5.26E-05	6.67E-05	7.08E-05	6.69E-06	4.29E-04	2.87E-05	1.02E-05	4.87E-06	7.37E-04	4.28E-04	2.24E-04	4.09E-04	3.35E-04	0.00E+00	0.00E+00	4.77E-04	6.57E-04	6.94E-04	8.14E-05	8.14E-05						
552517.22	6172031.6	552517.22	6172031.6	1.5	1.93E-04	2.32E-04	1.69E-05	2.82E-05	3.38E-05	6.61E-05	5.01E-05	6.45E-05	6.85E-05	6.46E-06	4.31E-04	2.85E-05	1.01E-05	4.84E-06	7.32E-04	4.25E-04	2.22E-04	3.93E-04	3.22E-04	0.00E+00	0.00E+00	4.58E-04	6.31E-04	6.67E-04	7.82E-05	7.82E-05						
552537.22	6172031.6	552537.22	6172031.6	1.5	1.86E-04	2.09E-04	1.51E-05	2.75E-05	3.29E-05	6.21E-05	4.70E-05	5.99E-05	6.32E-05	5.96E-06	4.22E-04	2.78E-05	9.83E-06	4.71E-06	7.14E-04	4.14E-04	2.17E-04	3.71E-04	3.04E-04	0.00E+00	0.00E+00	4.33E-04	5.96E-04	6.31E-04	7.39E-05	7.39E-05						
552557.22	6172031.6	552557.22	6172031.6	1.5	1.76E-04	1.94E-04	1.40E-05	2.61E-05	3.12E-05	5.85E-05	4.51E-05	5.65E-05	5.95E-05	5.61E-06	4.07E-04	2.68E-05	9.51E-06	4.56E-06	6.89E-04	4.00E-04	2.10E-04	3.51E-04	2.88E-04	0.00E+00	0.00E+00	4.18E-04	5.76E-04	6.09E-04	7.14E-05	7.14E-05						
552577.22	6172031.6	552577.22	6172031.6	1.5	1.94E-04	1.81E-04	1.29E-05	2.72E-05	3.25E-05	5.72E-05	4.33E-05	5.56E-05	5.75E-05	5.41E-06	4.30E-04	2.72E-05	9.61E-06	4.61E-06	7.25E-04	4.21E-04	2.20E-04	3.48E-04	2.84E-04	0.00E+00	0.00E+00	4.05E-04	5.59E-04	5.92E-04	6.91E-05	6.91E-05						
552597.22	6172031.6	552597.22	6172031.6	1.5	1.94E-04	1.67E-04	1.17E-05	2.68E-05	3.21E-05	5.28E-05	4.08E-05	5.04E-05	5.22E-05	4.90E-06	4.26E-04	2.66E-05	9.25E-06	4.44E-06	7.13E-04	4.18E-04	2.18E-04	3.31E-04	2.72E-04	0.00E+00	0.00E+00	3.88E-04	5.35E-04	5.67E-04	6.62E-05	6.62E-05						
552617.22	6172031.6	552617.22	6172031.6	1.5	1.96E-04	1.57E-04	1.09E-05	2.65E-05	3.18E-05	4.87E-05	3.84E-05	4.55E-05	4.70E-05	4.41E-06	4.31E-04	2.61E-05	9.02E-06	4.34E-06	7.13E-04	4.16E-04	2.16E-04	3.15E-04	2.61E-04	0.00E+00	0.00E+00	3.72E-04	5.13E-04	5.44E-04	6.34E-05	6.34E-05						
552637.22	6172031.6	552637.22	6172031.6	1.5	2.25E-04	1.71E-04	1.17E-05	2.96E-05	3.53E-05	5.77E-05	4.37E-05	6.56E-05	6.76E-05	6.34E-06	5.41E-04	2.91E-05	1.03E-05	4.97E-06	8.13E-04	4.72E-04	2.47E-04	3.54E-04	2.89E-04	0.00E+00	0.00E+00	4.12E-04	5.70E-04	6.06E-04	7.03E-05	7.03E-05						
552657.22	6172031.6	552657.22	6172031.6	1.5	2.96E-04	2.07E-04	1.36E-05	3.91E-05	4.66E-05	6.94E-05	5.26E-05	8.57E-05	8.84E-05	8.29E-06	7.13E-04	3.82E-05	1.35E-05	6.54E-06	1.07E-03	6.22E-04	3.25E-04	4.66E-04	3.81E-04	0.00E+00	0.00E+00	5.43E-04	7.51E-04	7.98E-04	9.27E-05	9.27E-05						
552677.22	6172031.6	552677.22	6172031.6	1.5	3.08E-04	2.06E-04	1.30E-05	4.06E-05	4.77E-05	6.75E-05	5.25E-05	8.91E-05	8.61E-05	8.76E-06	7.35E-04	3.85E-05	1.31E-05	5.60E-06	1.03E-03	5.97E-04	3.12E-04	3.90E-04	3.19E-04	0.00E+00	0.00E+00	4.54E-04	6.33E-04	6.79E-04	7.72E-05	7.72E-05					
552697.22	6172031.6	552697.22	6172031.6	1.5	3.21E-04	2.11E-04	1.26E-05	4.15E-05	4.94E-05	6.66E-05	5.21E-05	9.26E-05	8.49E-05	9.31E-06	7.56E-04	3.90E-05	1.29E-05	5.66E-06	1.03E-03	5.97E-04	3.12E-04	3.96E-04	3.17E-04	0.00E+00	0.00E+00	4.64E-04	6.33E-04	6.79E-04	7.64E-05	7.64E-05					
552717.22	6172031.6	552717.22	6172031.6	1.5	3.38E-04	2.23E-04	1.23E-05	3.64E-05	4.27E-05	6.00E-05	4.54E-05	9.91E-05	9.25E-05	8.49E-06	7.58E-04	3.04E-05	1.09E-05	5.56E-06	9.58E-04	5.57E-04	2.91E-04	3.84E-04	3.15E-04	0.00E+00	0.00E+00	4.47E-04	6.31E-04	6.86E-04	7.57E-05	7.57E-05					
552737.22	6172031.6	552737.22	6172031.6	1.5	3.42E-04	2.29E-04	1.20E-05	3.72E-05	4.36E-05	5.86E-05	4.44E-05	1.01E-04	9.17E-05	8.36E-06	7.61E-04	2.73E-05	9.84E-06	5.54E-06	9.78E-04	5.68E-04	2.73E-04	3.81E-04	3.12E-04	0.00E+00	0.00E+00	4.43E-04	6.29E-04	6.84E-04	7.50E-05	7.50E-05					
552757.22	6172031.6	552757.22	6172031.6	1.5	3.40E-04	2.07E-04	1.18E-05	3.72E-05	4.38E-05	5.74E-05	4.35E-05	1.01E-04	9.14E-05	8.35E-06	7.64E-04	2.66E-05	9.56E-06	5.52E-06	9.93E-04	5.77E-04	2.76E-04	3.77E-04	3.09E-04	0.00E+00	0.00E+00	4.39E-04	6.25E-04	6.80E-04	7.42E-05	7.42E-05					
552777.22	6172031.6	552777.22	6172031.6	1.5	2.96E-04	2.17E-04	1.17E-05	3.76E-05	4.41E-05	5.66E-05	4.28E-05	9.62E-05	8.87E-05	8.11E-06	9.21E-04	2.56E-05	9.22E-06	5.34E-06	9.76E-04	5.68E-04	2.76E-04	3.72E-04	3.05E-04	0.00E+00	0.00E+00	4.33E-04	6.13E-04	6.68E-04	7.33E-05	7.33E-05					
552797.22	6172031.6	552797.22	6172031.6	1.5	2.91E-04	2.01E-04	1.15E-05	3.72E-05	4.39E-05	5.58E-05	4.22E-05	9.51E-05	8.77E-05	8.02E-06	9.11E-04	2.53E-05	9.12E-06	5.28E-06	9.65E-04	5.61E-04	2.73E-04	3.67E-04	3.01E-04	0.00E+00	0.00E+00	4.28E-04	6.06E-04	6.60E-04	7.24E-05	7.24E-05					
552817.22	6172031.6	552817.22	6172031.6	1.5	2.34E-04	1.94E-04	1.13E-05	3.72E-05	4.39E-05	5.48E-05	4.15E-05	8.74E-05	8.41E-05	7.77E-06	1.08E-03	2.22E-05	7.97E-06	3.90E-06	9.46E-04	5.75E-04	2.96E-04	3.62E-04	2.97E-04	0.00E+00	0.00E+00	4.22E-04	5.91E-04	6.39E-04	7.16E-05	7.16E-05					
552837.22	6172031.6	552837.22	6172031.6	1.5	1.91E-04	1.91E-04	1.13E-05	3.54E-05	4.18E-05	5.40E-05	4.08E-05	8.31E-05	8.00E-05	7.39E-06	1.06E-03	2.11E-05	7.58E-06	3.71E-06	9.33E-04	5.67E-04	2.92E-04	3.57E-04	2.93E-04	0.00E+00	0.00E+00	4.16E-04	5.83E-04	6.30E-04	7.06E-05	7.06E-05					
552857.22	6172031.6	552857.22	6172031.6	1.5	2.08E-04	1.90E-04	1.12E-05	3.59E-05	4.25E-05	5.41E-05	4.09E-05	8.26E-05	7.95E-05	7.34E-06	1.08E-03	1.97E-05	7.09E-06	3.48E-06	9.54E-04	5.79E-04	2.98E-04	3.55E-04	2.91E-04	0.00E+00	0.00E+00	4.09E-04	5.73E-04	6.19E-04	6.94E-05	6.94E-05					
552877.22	6172031.6	552877.22	6172031.6	1.5	2.06E-04	1.91E-04	1.11E-05	3.54E-05	4.18E-05	5.40E-05	4.07E-05	8.07E-05	7.66E-05	7.05E-06	1.08E-03	1.93E-05	6.79E-06	3.34E-06	9.62E-04	5.84E-04	3.01E-04	3.56E-04	2.92E-04	0.00E+00	0.00E+00	4.09E-04	5.74E-04	6.20E-04	6.95E-05	6.95E-05					
552897.22	6172031.6	552897.22	6172031.6	1.5	2.06E-04	1.91E-04	1.11E-05	3.54E-05	4.18E-05	5.40E-05	4.07E-05	8.07E-05	7.66E-05	7.05E-06	1.08E-03	1.93E-05	6.79E-06	3.34E-06	9.62E-04	5.84E-04	3.01E-04	3.56E-04	2.92E-04	0.00E+00	0.00E+00	4.09E-04	5.74E-04	6.20E-04	6.95E-05	6.95E-05					
552917.22	6172031.6	552917.22	6172031.6	1.5	2.18E-04	2.03E-04	1.09E-05	3.39E-05	3.98E-05	5.28E-05	3.99E-05	7.85E-05	7.04E-05	6.39E-06	1.78E-03	1.77E-05	6.42E-06	3.20E-06	4.72E-04	2.74E-04	1.43E-04	3.35E-04	2.75E-04	0.00E+00	0.00E+00	3.90E-04	5.52E-04	6.03E-04	6.60E-05	6.60E-05					
552937.22	6172031.6	552937.22	6172031.6	1.5	2.36E-04	2.17E-04	1.08E-05	3.50E-05	4.09E-05	5.25E-05	3.98E-05	7.80E-05	6.98E-05	6.27E-06	1.77E-03	1.71E-05	6.24E-06	3.15E-06	4.68E-04	2.72E-04	1.41E-04	3.34E-04	2.74E-04	0.00E+00	0.00E+00	3.88E-04	5.51E-04	6.02E-04	6.56E-05	6.56E-05					
552957.22	6172031.6	552957.22	6172031.6	1.5	2.41E-04	2.21E-04	1.10E-05	3.19E-05	3.69E-05	5.21E-05	3.94E-05	7.80E-05	6.68E-05	5.77E-06	2.35E-03	1.71E-05	6.24E-06	3.15E-06	4.31E-04	2.50E-04	1.31E-04	3.21E-04	2.63E-04	0.00E+00	0.00E+00	3.73E-04	5.35E-04	5.91E-04	6.30E-05	6.30E-05					
552977.22	6172031.6	552977.22	6172031.6	1.5	2.32E-04	2.02E-04	1.10E-05	2.98E-05	3.48E-05	5.17E-05	3.91E-05	7.80E-05	6.68E-05	5.77E-06	2.35E-03	1.71E-05	6.24E-06	3.15E-06	4.31E-04	2.50E-04	1.31E-04	3.21E-04	2.63E-04	0.00E+00	0.00E+00	3.73E-04	5.35E-04	5.91E-04	6.30E-05	6.30E-05					
552997.22	6172031.6	552997.22	6172031.6	1.5	2.56E-04	2.13E-04	1.11E-05	2.87E-05	3.32E-05	5.13E-05	3.88E-05	7.01E-05	5.87E-05	5.23E-06	3.39E-03	1.60E-05	5.85E-06	2.94E-06	4.10E-04	2.50E-04	1.20E-04	3.02E-04	2.48E-04	0.00E+00	0.00E+00	3.52E-04	5.02E-04	5.54E-04	5.94E-05	5.94E-05					
553017.22	6172031.6	553017.22	6172031.6	1.5	1.83E-04	1.99E-04	1.12E-05	2.67E-05	3.11E-05	5.08E-05	3.85E-05	6.30E-05	5.53E-05	4.92E-06	3.72E-03	1.53E-05	5.55E-06	2.78E-06	3.82E-04	2.22E-04	1.16E-04	2.91E-04	2.39E-04	0.00E+00	0.00E+00	3.39E-04	4.80E-04	5.24E-04	5.74E-05	5.74E-05					
553037.22	6172031.6	553037.22	6172031.6	1.5	1.68E-04	1.86E-04	1.05E-05	2.45E-05	2.88E-05	4.88E-05	3.70E-05	5.61E-05	4.84E-05	4.30E-06	3.72E-03	1.45E-05	5.26E-06	2.64E-06	3.76E-04	2.14E-04	1.12E-04	2.79E-04	2.29E-04	0.00E+00	0.00E+00	3.25E-04	4.60E-04	5.03E-04	5.49E-05	5.49E-05					
553057.22	6172031.6	553057.22	6172031.6	1.5	1.36E-04	1.75E-04	1.09E-05	2.23E-05	2.70E-05	4.80E-05	3.64E-05	4.95E-05	4.60E-05	4.22E-06	7.28E-03	1.40E-05	5.01E-06	2.46E-06	3.39E-04	1.97E-04	1.03E-04	2.64E-04	2.17E-04	0.00E+00	0.00E+00	3.08E-04	4.31E-04	4.65E-04	5.23E-05	5.23E-05					
553077.22	6172031.6	553077.22	6172031.6	1.5	2.01E-04	2.01E-04	1.08E-05	2.45E-05	2.96E-05	4.64E-05	3.51E-05	4.61E-05	4.30E-05	3.95E-06	6.75E-03	1.34E-05	4.70E-06	2.34E-06	3.20E-04	1.86E-04	9.68E-05	2.54E-04	2.08E-04	0.00E+00	0.00E+00	2.96E-04	4.15E-04	4.47E-04	4.92E-05	4.92E-05					
553097.22	6172031.6	553097.22	6172031.6	1.5	1.13E-04	1.64E-04	1.08E-05	1.96E-05	2.32E-05	4.56E-05	3.45E-05	4.17E-05	3.99E-05	3.68E-06	1.08E-02	1.29E-05	4.62E-06	2.25E-06	3.09E-04	1.79E-04	9.37E-05	2.45E-04	2.01E-04	0.00E+00	0.00E+00	2.77E-04	3.86E-04	4.16E-04	4.71E-05	4.71E-05					
553117.22	6172031.6	553117.22	6172031.6	1.5	1.14E-04	1.56E-04	1.06E-05	1.80E-05	2.13E-05	4.31E-05	3.26E-05	3.97E-05	3.80E-05	3.50E-06	1.08E-02	1.23E-05	4.39E-06	2.14E-06	2.94E-04	1.70E-04	8.91E-05	2.32E-04	1.91E-04	0.00E+00	0.00E+00	2.63E-04	3.67E-04	3.96E-04	4.48E-05	4.48E-05					
553137.22	6172031.6	553137.22	6172031.6	1.5	9.59E-05	1.52E-04	1.03E-05	1.72E-05	2.04E-05	4.26E-05	3.23E-05	3.45E-05	3.35E-05	3.10E-06	8.12E-03	1.17E-05	4.16E-06	2.02E-06	2.78E-04	1.62E-04	8.44E-05	2.16E-04	1.73E-04	0.00E+00	0.00E+00	2.44E-04	3.40E-04	3.67E-04	4.16E-05	4.16E-05					
553157.22	6172031.6	553157.22	6172031.6	1.5	9.46E-05	1.53E-04	1.05E-05	1.68E-05	1.98E-05	4.27E-05	3.24E-05	3.46E-05	3.36E-05	3.11E-06	4.68E-03	1.16E-05	4.08E-06	1.98E-06	2.79E-04	1.62E-04	8.46E-05	2.04E-04	1.67E-04	0.00E+00	0.00E+00	2.38E-04	3.31E-04	3.54E-04	4.05E-05	4.05E-05					
553177.22	6172031.6	553177.22	6172031.6	1.5	8.80E-05	1.60E-04	1.06E-05	1.66E-05	1.97E-05	4.46E-05	3.38E-05	3.77E-05	3.67E-05	3.40E-06	3.74E-03	1.14E-05	4.04E-06	1.96E-06	2.81E-04	1.64E-04	8.58E-05	2.06E-04	1.68E-04	0.00E+00	0.00E+00	2.40E-04	3.34E-04	3.57E-04	4.08E-05	4.08E-05					
553197.22	6172031.6	553197.22	6172031.6	1.5	1.02E-04	1.66E-04	1.14E-05	1.66E-05	1.97E-05	4.63E-05	3.51E-05	4.03E-05	4.01E-05	3.73E-06	1.48E-02	1.19E-05	4.24E-06	2.06E-06	3.11E-04	1.81E-04	9.43E-05	2.08E-04	1.70E-04	0.00E+00	0.00E+00	2.42E-04	3.37E-04	3.60E-04	4.12E-05	4.12E-05					
553217.22	6172031.6	553217.22	6172031.6	1.5	1.70E-04	1.66E-04	1.14E-05	1.66E-05	1.96E-05	4.77E-05	3.61E-05	4.69E-05	4.66E-05	4.33E-06	1.48E-02	1.19E-05	4.24E-06	2.06E-06	3.11E-04	1.81E-04	9.43E-05	2.08E-04	1.70E-04	0.00E+00	0.00E+00	2.42E-04	3.37E-04	3.60E-04	4.12E-05	4.12E-05					
553237.22	6172031.6	553237.22	6172031.6	1.5	1.02E-04	1.68E-04	1.16E-05	1.66E-05	1.90E-05	4.78E-05	3.62E-05	4.83E-05	4.80E-05	4.46E-06	1.48E-02	1.22E-05	4.36E-06	2.12E-06	3.20E-04	1.86E-04	9.71E-05	2.14E-04	1.75E-04	0.00E+00	0.00E+00	2.49E-04	3.47E-04	3.71E-04	4.24E-05	4.24E-05					
553257.22	6172031.6	553257.22	6172031.6	1.5	9.60E-05	1.66E-04	1.16E-05	1.66E-05	1.90E-05	4.78E-05	3.62E-05	4.83E-05	4.80E-05	4.46E-06	1.48E-02	1.22E-05	4.36E-06	2.12E-06	3.20E-04	1.86E-04	9.71E-05	2.14E-04	1.75E-04	0.00E+00	0.00E+00	2.49E-04	3.47E-04	3.71E-04	4.24E-05	4.24E-05					
553277.22	6172031.6	553277.22	6172031.6	1.5	9.27E-05	1.56E-04	1.16E-05	1.47E-05	1.74E-05	4.56E-05	3.45E-05	3.96E-05	3.94E-05	3.74E-06	1.48E-02	1.04E-05	3.72E-06	1.81E-06	3.01E-04	1.75E-04	9.14E-05	1.85E-04	1.52E-04	0.00E+00	0.00E+00	2.16E-04	2.99E-04	3.19E-04	3.67E-05	3.68E-05					
553297.22	6172031.6	553297.22	6172031.6	1.5	1.04E-04	1.71E-04	1.16E-05	1.44E-05	1.71E-05	4.61E-05	3.51E-05	3.77E-05	3.75E-05	3.56E-06	1.22E-02	1.14E-05	4.01E-06	1.96E-06	3.07E-04	1.78E-04	9.32E-05	1.89E-04	1.55E-04	0.00E+00	0.00E+00	2.13E-04	2.95E-04	3.15E-04	3.63E-05	3.63E-05					
553317.22	6172031.6	553317.22	6172031.6	1.5	9.51E-05	1.57E-04	1.16E-05	1.45E-05	1.72E-05	4.66E-05	3.55E-05	3.80E-05	3.78E-05	3.59E-06	1.22E-02	1.15E-05	4.04E-06	1.98E-06	3.09E-04	1.79E-04	9.38E-05	1.90E-04	1.56E-04	0.00E+00	0.00E+00	2.14E-04	2.97E-04	3.17E-04	3.66E-05	3.66E-05					
553337.22	6172031.6	553337.22	6172031.6	1.5	9.99E-05	1.62E-04	1.15E-05	1.42E-05	1.69E-05	5.00E-05	3.78E-05	3.62E-05	3.60E-05	3.42E-06	1.68E-02	1.09E-05	3.82E-06	1.88E-06	4.19E-04	2.02E-04	1.06E-04	1.97E-04	1.61E-04	0.00E+00	0.00E+00	2.15E-04	2.98E-04	3.17E-04	3.66E-05	3.66E-05					
553357.22	6172031.6	553357.22	6172031.6	1.5	9.84E-05	1.64E-04	1.16E-05	1.43E-05	1.70E-05	4.72E-05	3.57E-05	3.70E-05	3.68E-05	3.49E-06	1.68E-02	1.12E-05	3.93E-06	1.93E-06	4.24E-04	2.02E-04	1.06E-04	1.94E-04	1.58E-04	0.00E+00	0.00E+00	2.14E-04	2.97E-04	3.17E-04	3.66E-05	3.66E-05					
553377.22	6172031.6	553377.22	6172031.6	1.5	9.96E-05	1.58E-04	1.13E-05	1.37E-05	1.63E-05	5.12E-05	3.88E-05	3.23E-05	3.20E-05	3.04E-06	1.68E-02	1.05E-05	3.68E-06	1.81E-06	4.08E-04	1.96E-04	1.03E-04	1.91E-04	1.56E-04	0.00E+00	0.00E+00	2.09E-04	2.89E-04	3.07E-04	3.56E-05	3.56E-05					
553397.22	6172031.6	553397.22	6172031.6	1.5	9.66E-05	1.58E-04	1.13E-05	1.37E-05	1.59E-05	5.14E-05	3.89E-05	3.23E-05	3.20E-05	3.04E-06	1.68E-02	1.05E-05	3.68E-06	1.81E-06	4.08E-04	1.96E-04	1.03E-04	1.91E-04	1.56E-04	0.00E+00	0.00E+00	2.09E-04	2.89E-04	3.07E-04	3.56E-05	3.56E-05					
553417.22	6172031.6	553417.22	6172031.6	1.5	9.68E-05	1.52E-04	1.16E-05	1.30E-05	1.55E-05	5.15E-05	3.90E-05	2.89E-05	2.86E-05	2.72E-06	1.89E-02	1.00E-05	3.52E-06	1.73E-06	3.94E-04	2.00E-04	1.04E-04	1.72E-04	1.41E-04	0.00E+00	0.00E+00	2.03E-04	2.77E-04	2.94E-04	3.41E-05	3.41E-05					
553437.22	6172031.6	553437.22	6172031.6	1.5	9.57E-05	1.50E-04	1.15E-05	1.28E-05	1.53E-05	5.22E-05	3.95E-05	1.80E-05	1.77E-05	1.65E-06	1.24E-02	9.96E-06	3.54E-06	1.71E-06	3.96E-04	2.01E-04	1.05E-04	1.73E-04	1.42E-04	0.00E+00	0.00E+00	2.04E-04	2.78E-04	2.96E-04	3.43E-05	3.43E-05					
553457.22	6172031.6	553457.22	6172031.6	1.5	9.82E-05	1.46E-04	1.06E-05	1.28E-05	1.53E-05	5.24E-05	3.96E-05	1.66E-05	1.65E-05	1.54E-06	1.24E-02	1.06E-05	3.76E-06	1.83E-06	4.19E-04	2.13E-04	1.11E-04	1.83E-04	1.50E-04	0.00E+00	0.00E+00	2.16E-04	2.94E-04	3.13E-04	3.63E-05	3.63E-05					
553477.22	6172031.6	553477.22	6172031.6	1.5	9.69E-05	1.48E-04	1.07E-05	1.27E-05	1.52E-05	5.39E-05	4.08E-05	1.70E-05	1.68E-05	1.56E-06	1.22E-02	9.10E-06	3.23E-06	1.56E-06	3.62E-04	1.84E-04	9.59E-05	1.58E-04	1.29E-04	0.00E+00	0.00E+00	1.86E-04	2.54E-04	2.70E-04	3.13E-05	3.13E-05					
553497.22	6172031.6	553497.22	6172031.6	1.5	9.71E-05	1.46E-04	1.06E-05	1.27E-05	1.51E-05	5.46E-05	4.13E-05	1.66E-05	1.65E-05	1.54E-06	1.24E-02	1.06E-05	3.76E-06	1.83E-06	4.19E-04	2.13E-04	1.11E-04	1.83E-04	1.50E-04	0.00E+00	0.00E+00	2.16E-04	2.94E-04	3.13E-04	3.63E-05	3.63E-05					
553517.22	6172031.6	553517.22	6172031.6	1.5	9.96E-05	1.45E-04	1.06E-05	1.28E-05	1.53E-05	5.76E-05	4.38E-05	1.66E-05	1.65E-05	1.54E-06	1.24E-02	1.06E-05	3.76E-06	1.83E-06	4.19E-04	2.13E-04	1.11E-04	1.83E-04	1.50E-04	0.00E+00	0.00E+00	2.16E-04	2.94E-04	3.13E-04	3.63E-05	3.63E-05					
553537.22	6

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	AdditiveSchool	MiddleSchool	NewTreeStation	NewTreeStation	OpenSpace	OpenSpace	SolarFarm	SolarFarm	Substation	Substation	Substation	Substation	Recycling	Recycling	WaterTank	WaterTank	AbvAbutm	AbvAbutm	BridgePoint	BridgePoint	BridgePoint	BridgePoint	Construction	Construction	Construction	RoundCorn	RoundCorn	Construction
			onsite g/s lookup	2027	2028	2029	2031	2032	2035	2036	2027	2028	2029	2030	2027	2028	2029	2030	2027	2028	2029	2030	2026	2027	2028	2026	2027	2028	2026	2027	2028	
120				1 E4	2 BL010	3 BL020	4 E2	5 E3	6 OPEN	7 OPEN	8 F51	9 F51	10 S18	11 S18	12 SUB27	13 SUB27	14 SUB27	15 SUB27	16 E4	17 E4	18 RO4D	19 RO4D	20 RO4D	21 RO4D	22 RO4D	23 RO4D	24 RO4D	25 RO4D	26 RO4D	
552997.22	4172071.6	552997.22	4172071.6	1.5	2.19E-04	2.23E-04	1.30E-05	3.01E-05	3.51E-05	5.39E-05	4.08E-05	6.53E-05	5.48E-05	4.89E-06	3.15E-03	1.67E-05	6.06E-06	3.03E-06	4.47E-04	2.60E-04	1.36E-04	3.19E-06	2.62E-04	0.00E+00	0.00E+00	0.00E+00	3.72E-04	5.28E-04	5.79E-04	6.28E-05	6.28E-05	Non Res
553017.22	4172071.6	553017.22	4172071.6	1.5	1.91E-04	2.20E-04	1.30E-05	2.80E-05	3.28E-05	5.31E-05	4.02E-05	5.77E-05	5.01E-05	4.51E-06	4.00E-03	1.60E-05	5.77E-06	2.87E-06	4.29E-04	2.49E-04	1.30E-04	3.07E-06	2.52E-04	0.00E+00	0.00E+00	0.00E+00	3.57E-04	5.05E-04	5.49E-04	6.05E-05	6.05E-05	Non Res
553037.22	4172071.6	553037.22	4172071.6	1.5	1.66E-04	2.09E-04	1.29E-05	2.60E-05	3.06E-05	5.19E-05	3.93E-05	5.19E-05	4.64E-05	4.21E-06	5.07E-03	1.52E-05	5.49E-06	2.71E-06	4.02E-04	2.33E-04	1.22E-04	2.93E-06	2.40E-04	0.00E+00	0.00E+00	0.00E+00	3.41E-04	4.79E-04	5.19E-04	5.79E-05	5.79E-05	Non Res
553057.22	4172071.6	553057.22	4172071.6	1.5	1.51E-04	2.03E-04	1.29E-05	2.43E-05	2.87E-05	5.10E-05	3.86E-05	4.76E-05	4.34E-05	3.96E-06	6.77E-03	1.47E-05	5.28E-06	2.60E-06	3.86E-04	2.24E-04	1.17E-04	2.79E-06	2.29E-04	0.00E+00	0.00E+00	0.00E+00	3.25E-04	4.56E-04	4.91E-04	5.52E-05	5.52E-05	Non Res
553077.22	4172071.6	553077.22	4172071.6	1.5	1.36E-04	1.94E-04	1.27E-05	2.26E-05	2.68E-05	4.94E-05	3.74E-05	4.27E-05	3.95E-05	3.61E-06	9.03E-03	1.40E-05	5.04E-06	2.47E-06	3.65E-04	2.12E-04	1.11E-04	2.64E-06	2.16E-04	0.00E+00	0.00E+00	0.00E+00	3.07E-04	4.31E-04	4.62E-04	5.22E-05	5.22E-05	Non Res
553097.22	4172071.6	553097.22	4172071.6	1.5	1.24E-04	1.86E-04	1.24E-05	2.04E-05	2.41E-05	4.78E-05	3.62E-05	3.80E-05	3.55E-05	3.26E-06	7.92E-03	1.34E-05	4.78E-06	2.33E-06	3.46E-04	2.01E-04	1.05E-04	2.47E-06	2.02E-04	0.00E+00	0.00E+00	0.00E+00	2.88E-04	4.02E-04	4.31E-04	4.90E-05	4.90E-05	Non Res
553117.22	4172071.6	553117.22	4172071.6	1.5	1.14E-04	1.81E-04	1.23E-05	1.93E-05	2.27E-05	4.69E-05	3.51E-05	3.53E-05	3.29E-05	3.03E-06	6.98E-03	1.29E-05	4.58E-06	2.23E-06	3.29E-04	1.91E-04	9.98E-05	2.33E-06	1.91E-04	0.00E+00	0.00E+00	0.00E+00	2.73E-04	3.81E-04	4.09E-04	4.59E-05	4.59E-05	Non Res
553137.22	4172071.6	553137.22	4172071.6	1.5	1.13E-04	1.78E-04	1.21E-05	1.83E-05	2.17E-05	4.65E-05	3.52E-05	3.35E-05	3.38E-05	2.92E-06	7.60E-03	1.24E-05	4.42E-06	2.15E-06	3.31E-04	1.92E-04	1.00E-04	2.24E-06	1.83E-04	0.00E+00	0.00E+00	0.00E+00	2.61E-04	3.63E-04	3.89E-04	4.44E-05	4.44E-05	Non Res
553157.22	4172071.6	553157.22	4172071.6	1.5	1.12E-04	1.79E-04	1.23E-05	1.77E-05	2.10E-05	4.69E-05	3.55E-05	3.31E-05	3.21E-05	2.96E-06	8.34E-03	1.21E-05	4.34E-06	2.11E-06	3.35E-04	1.94E-04	1.02E-04	2.18E-06	1.79E-04	0.00E+00	0.00E+00	0.00E+00	2.54E-04	3.54E-04	3.79E-04	4.33E-05	4.33E-05	Non Res
553177.22	4172071.6	553177.22	4172071.6	1.5	1.14E-04	1.87E-04	1.24E-05	1.71E-05	2.04E-05	4.74E-05	3.61E-05	3.29E-05	3.06E-05	2.82E-06	9.08E-03	1.17E-05	4.26E-06	2.07E-06	3.40E-04	1.97E-04	1.04E-04	2.13E-06	1.76E-04	0.00E+00	0.00E+00	0.00E+00	2.49E-04	3.47E-04	3.71E-04	4.24E-05	4.24E-05	Non Res
553197.22	4172071.6	553197.22	4172071.6	1.5	1.23E-04	1.92E-04	1.33E-05	1.78E-05	2.11E-05	5.14E-05	3.89E-05	3.91E-05	3.82E-05	3.54E-06	1.31E-02	1.27E-05	4.54E-06	2.21E-06	3.61E-04	2.09E-04	1.11E-04	2.22E-06	1.81E-04	0.00E+00	0.00E+00	0.00E+00	2.58E-04	3.59E-04	3.84E-04	4.39E-05	4.39E-05	Non Res
553217.22	4172071.6	553217.22	4172071.6	1.5	1.31E-04	1.97E-04	1.34E-05	1.74E-05	2.07E-05	5.26E-05	4.01E-05	3.94E-05	3.87E-05	3.59E-06	1.30E-02	1.33E-05	4.82E-06	2.36E-06	3.71E-04	2.15E-04	1.14E-04	2.31E-06	1.84E-04	0.00E+00	0.00E+00	0.00E+00	2.63E-04	3.66E-04	3.91E-04	4.47E-05	4.47E-05	Non Res
553237.22	4172071.6	553237.22	4172071.6	1.5	1.22E-04	1.91E-04	1.33E-05	1.68E-05	2.00E-05	5.28E-05	4.06E-05	3.76E-05	3.71E-05	3.45E-06	1.29E-02	1.27E-05	4.62E-06	2.26E-06	3.69E-04	2.14E-04	1.13E-04	2.20E-06	1.74E-04	0.00E+00	0.00E+00	0.00E+00	2.48E-04	3.44E-04	3.68E-04	4.22E-05	4.22E-05	Non Res
553257.22	4172071.6	553257.22	4172071.6	1.5	1.22E-04	1.80E-04	1.32E-05	1.59E-05	1.88E-05	5.08E-05	3.84E-05	3.61E-05	3.56E-05	3.31E-06	1.26E-02	1.21E-05	4.42E-06	2.16E-06	3.56E-04	2.06E-04	1.09E-04	2.11E-06	1.66E-04	0.00E+00	0.00E+00	0.00E+00	2.38E-04	3.30E-04	3.53E-04	4.05E-05	4.05E-05	Non Res
553277.22	4172071.6	553277.22	4172071.6	1.5	1.13E-04	1.79E-04	1.26E-05	1.55E-05	1.84E-05	5.14E-05	3.89E-05	3.51E-05	3.46E-05	3.21E-06	1.23E-02	1.15E-05	4.19E-06	2.04E-06	3.46E-04	2.00E-04	1.06E-04	2.03E-06	1.60E-04	0.00E+00	0.00E+00	0.00E+00	2.30E-04	3.18E-04	3.40E-04	3.91E-05	3.91E-05	Non Res
553297.22	4172071.6	553297.22	4172071.6	1.5	1.13E-04	1.78E-04	1.26E-05	1.52E-05	1.81E-05	5.24E-05	3.97E-05	3.59E-05	3.52E-05	3.26E-06	1.22E-02	1.22E-05	4.32E-06	2.09E-06	3.76E-04	2.19E-04	1.16E-04	2.09E-06	1.64E-04	0.00E+00	0.00E+00	0.00E+00	2.27E-04	3.14E-04	3.35E-04	3.86E-05	3.86E-05	Non Res
553317.22	4172071.6	553317.22	4172071.6	1.5	1.13E-04	1.78E-04	1.26E-05	1.52E-05	1.81E-05	5.24E-05	3.97E-05	3.59E-05	3.52E-05	3.26E-06	1.22E-02	1.22E-05	4.32E-06	2.09E-06	3.76E-04	2.19E-04	1.16E-04	2.09E-06	1.64E-04	0.00E+00	0.00E+00	0.00E+00	2.27E-04	3.14E-04	3.35E-04	3.86E-05	3.86E-05	Non Res
553337.22	4172071.6	553337.22	4172071.6	1.5	1.19E-04	1.81E-04	1.30E-05	1.50E-05	1.78E-05	5.62E-05	4.25E-05	3.77E-05	3.75E-05	3.56E-06	1.47E-02	1.24E-05	4.39E-06	2.12E-06	4.15E-04	2.41E-04	1.28E-04	1.95E-06	1.60E-04	0.00E+00	0.00E+00	0.00E+00	2.27E-04	3.15E-04	3.35E-04	3.87E-05	3.87E-05	Non Res
553357.22	4172071.6	553357.22	4172071.6	1.5	1.19E-04	1.83E-04	1.29E-05	1.48E-05	1.77E-05	5.72E-05	4.33E-05	3.83E-05	3.81E-05	3.62E-06	1.49E-02	1.26E-05	4.47E-06	2.16E-06	4.22E-04	2.45E-04	1.30E-04	1.98E-06	1.62E-04	0.00E+00	0.00E+00	0.00E+00	2.31E-04	3.20E-04	3.41E-04	3.94E-05	3.94E-05	Non Res
553377.22	4172071.6	553377.22	4172071.6	1.5	1.14E-04	1.72E-04	1.24E-05	1.41E-05	1.69E-05	5.62E-05	4.25E-05	3.62E-05	3.61E-05	3.42E-06	1.41E-02	1.19E-05	4.22E-06	2.04E-06	4.06E-04	2.36E-04	1.25E-04	1.87E-06	1.53E-04	0.00E+00	0.00E+00	0.00E+00	2.16E-04	2.99E-04	3.18E-04	3.68E-05	3.68E-05	Non Res
553397.22	4172071.6	553397.22	4172071.6	1.5	1.16E-04	1.66E-04	1.22E-05	1.39E-05	1.65E-05	5.68E-05	4.29E-05	3.66E-05	3.65E-05	3.46E-06	1.43E-02	1.15E-05	4.08E-06	1.97E-06	4.11E-04	2.39E-04	1.26E-04	1.89E-06	1.55E-04	0.00E+00	0.00E+00	0.00E+00	2.18E-04	3.02E-04	3.22E-04	3.72E-05	3.72E-05	Non Res
553417.22	4172071.6	553417.22	4172071.6	1.5	1.12E-04	1.67E-04	1.21E-05	1.37E-05	1.63E-05	5.75E-05	4.35E-05	3.69E-05	3.68E-05	3.49E-06	1.45E-02	1.16E-05	4.12E-06	1.99E-06	4.16E-04	2.42E-04	1.28E-04	1.91E-06	1.57E-04	0.00E+00	0.00E+00	0.00E+00	2.20E-04	3.06E-04	3.26E-04	3.77E-05	3.77E-05	Non Res
553437.22	4172071.6	553437.22	4172071.6	1.5	1.11E-04	1.64E-04	1.19E-05	1.35E-05	1.60E-05	5.66E-05	4.29E-05	3.63E-05	3.62E-05	3.44E-06	1.43E-02	1.14E-05	4.06E-06	1.96E-06	4.10E-04	2.38E-04	1.26E-04	1.88E-06	1.55E-04	0.00E+00	0.00E+00	0.00E+00	2.17E-04	3.01E-04	3.21E-04	3.72E-05	3.72E-05	Non Res
553457.22	4172071.6	553457.22	4172071.6	1.5	1.11E-04	1.53E-04	1.12E-05	1.34E-05	1.60E-05	6.29E-05	4.77E-05	3.58E-05	3.57E-05	3.46E-06	1.60E-02	1.14E-05	4.05E-06	1.95E-06	4.56E-04	2.67E-04	1.42E-04	1.87E-06	1.54E-04	0.00E+00	0.00E+00	0.00E+00	2.16E-04	3.00E-04	3.19E-04	3.70E-05	3.70E-05	Non Res
553477.22	4172071.6	553477.22	4172071.6	1.5	1.10E-04	1.50E-04	1.10E-05	1.32E-05	1.58E-05	6.35E-05	4.80E-05	3.53E-05	3.52E-05	3.42E-06	1.80E-02	1.13E-05	4.01E-06	1.93E-06	4.59E-04	2.69E-04	1.43E-04	1.85E-06	1.52E-04	0.00E+00	0.00E+00	0.00E+00	2.14E-04	2.97E-04	3.16E-04	3.66E-05	3.66E-05	Non Res
553497.22	4172071.6	553497.22	4172071.6	1.5	1.08E-04	1.46E-04	1.07E-05	1.30E-05	1.55E-05	6.38E-05	4.82E-05	3.48E-05	3.47E-05	3.38E-06	1.81E-02	1.11E-05	3.95E-06	1.90E-06	4.61E-04	2.70E-04	1.44E-04	1.83E-06	1.50E-04	0.00E+00	0.00E+00	0.00E+00	2.11E-04	2.93E-04	3.12E-04	3.61E-05	3.61E-05	Non Res
553517.22	4172071.6	553517.22	4172071.6	1.5	1.06E-04	1.42E-04	1.04E-05	1.28E-05	1.54E-05	6.33E-05	4.79E-05	3.43E-05	3.42E-05	3.33E-06	1.80E-02	1.10E-05	3.90E-06	1.88E-06	4.58E-04	2.68E-04	1.43E-04	1.81E-06	1.48E-04	0.00E+00	0.00E+00	0.00E+00	2.09E-04	2.89E-04	3.08E-04	3.56E-05	3.56E-05	Non Res
553537.22	4172071.6	553537.22	4172071.6	1.5	1.02E-04	1.36E-04	9.95E-06	1.23E-05	1.47E-05	6.36E-05	4.80E-05	3.34E-05	3.35E-05	3.21E-06	1.79E-02	1.06E-05	3.76E-06	1.81E-06	4.56E-04	2.67E-04	1.42E-04	1.74E-06	1.43E-04	0.00E+00	0.00E+00	0.00E+00	2.03E-04	2.80E-04	2.98E-04	3.45E-05	3.45E-05	Non Res
553557.22	4172071.6	553557.22	4172071.6	1.5	9.98E-05	1.28E-04	9.41E-06	1.17E-05	1.41E-05	6.28E-05	4.75E-05	3.25E-05	3.26E-05	3.17E-06	1.71E-02	9.72E-06	3.44E-06	1.65E-06	4.49E-04	2.63E-04	1.40E-04	1.65E-06	1.35E-04	0.00E+00	0.00E+00	0.00E+00	2.07E-04	2.86E-04	3.03E-04	3.53E-05	3.53E-05	Non Res
553577.22	4172071.6	553577.22	4172071.6	1.5	9.61E-05	1.25E-04	9.16E-06	1.13E-05	1.37E-05	6.25E-05	4.73E-05	3.21E-05	3.22E-05	3.14E-06	1.70E-02	9.82E-06	3.48E-06	1.67E-06	3.70E-04	2.15E-04	1.14E-04	1.77E-06	1.45E-04	0.00E+00	0.00E+00	0.00E+00	2.07E-04	2.86E-04	3.03E-04	3.53E-05	3.53E-05	Non Res
553597.22	4172071.6	553597.22	4172071.6	1.5	9.24E-05	1.18E-04	8.67E-06	1.10E-05	1.31E-05	6.20E-05	4.69E-05	3.14E-05	3.14E-05	3.06E-06	1.68E-02	9.66E-06	3.42E-06	1.65E-06	3.57E-04	2.07E-04	1.08E-04	1.78E-06	1.46E-04	0.00E+00	0.00E+00	0.00E+00	2.00E-04	2.77E-04	2.93E-04	3.41E-05	3.41E-05	Non Res
553617.22	4172071.6	553617.22	4172071.6	1.5	8.88E-05	1.12E-04	8.20E-06	1.05E-05	1.26E-05	6.14E-05	4.65E-05	3.07E-05	3.07E-05	2.98E-06	1.66E-02	9.54E-06	3.37E-06	1.63E-06	3.54E-04	2.05E-04	1.07E-04	1.76E-06	1.44E-04	0.00E+00	0.00E+00	0.00E+00	1.98E-04	2.74E-04	2.90E-04	3.37E-05	3.37E-05	Non Res
553637.22	4172071.6	553637.22	4172071.6	1.5	8.53E-05	1.05E-04	7.75E-06	1.02E-05	1.22E-05	6.08E-05	4.60E-05	2.97E-05	3.00E-05	2.92E-06	1.64E-02	9.42E-06	3.32E-06	1.61E-06	3.51E-04	2.03E-04	1.06E-04	1.74E-06	1.42E-04	0.00E+00	0.00E+00	0.00E+00	1.96E-04	2.71E-04	2.87E-04	3.33E-05	3.33E-05	Non Res
553657.22	4172071.6	553657.22	4172071.6	1.5	8.35E-05	1.02E-04	7.54E-06	1.01E-05	1.20E-05	6.04E-05	4.57E-05	2.93E-05	2.97E-05	2.89E-06	1.63E-02	9.32E-06	3.29E-06	1.60E-06	3.49E-04	2.02E-04	1.05E-04	1.73E-06	1.41E-04	0.00E+00	0.00E+00	0.00E+00	1.95E-04	2.69E-04	2.85E-04	3.30E-05	3.30E-05	Non Res
553677.22	4172071.6	553677.22	4172071.6	1.5	8.18E-05	9.86E-05	7.23E-06	9.79E-06	1.17E-05	5.99E-05	4.54E-05	2.89E-05	2.94E-05	2.86E-06	1.62E-02	9.21E-06	3.25E-06	1.58E-06	3.47E-04	2.00E-04	1.04E-04	1.71E-06	1.40E-04	0.00E+00	0.00E+00	0.00E+00	1.93E-04	2.67E-04	2.83E-04	3.28E-05	3.28E-05	Non Res
553697.22	4172071.6	553697.22	4172071.6	1.5	8.01E-05	9.68E-05	7.12E-06	9.64E-06	1.15E-05	5.97E-05	4.52E-05	2.81E-05	2.90E-05	2.83E-06	1.61E-02	9.11E-06	3.21E-06	1.56E-06	3.45E-04	1.99E-04	1.03E-04	1.70E-06	1.39E-04	0.00E+00	0.00E+00	0.00E+00	1.92E-04	2.65E-04	2.81E-04	3.26E-05	3.26E-05	Non Res
553717.22	4172071.6	553717.22	4172071.6	1.5	7.85E-05	9.51E-05	6.93E-06	9.50E-06	1.13E-05	5.95E-05	4.50E-05	2.73E-05	2.86E-05	2.80E-06	1.60E-02	9.00E-06	3.17E-06	1.54E-06	3.43E-04	1.98E-04	1.02E-04	1.68E-06	1.38E-04	0.00E+00	0.00E+00	0.00E+00	1.90E-04	2.63E-04	2.79E-04	3.24E-05	3.24E-05	Non Res
553737.22	4172071.6	553737.22	4172071.6	1.5	7.68E-05	9.15E-05	6.73E-06	9.33E-06	1.09E-05	5.91E-05	4.47E-05	2.64E-05	2.82E-05	2.76E-06	1.58E-02	8.89E-06	3.13E-06	1.52E-06	3.41E-04	1.96E-04	1.01E-04	1.66E-06	1.36E-04	0.00E+00	0.00E+00	0.00E+00	1.88E-04	2.60E-04	2.76E-04	3.20E-05	3.20E-05	Non Res
553757.22	4172071.6	553757.22	4172071.6	1.5	7.48E-05	8.91E-05	6.54E-06	9.16E-06	1.07E-05	5.87E-05	4.44E-05	2.55E-05	2.78E-05	2.72E-06	1.57E-02	8.78E-06	3.09E-06	1.50E-06	3.39E-04	1.94E-04	1.00E+00	1.64E-06	1.35E-04	0.00E+00	0.00E+00	0.00E+00	1.86E-04	2.58E-04	2.73E-04	3.17E-05	3.17E-05	Non Res
553777.22	4172071.6	553777.22	4172071.6	1.5	7.29E-05	8.68E-05	6.37E-06	8.99E-06	1.05E-05	5.83E-05	4.41E-05	2.47E-05	2.74E-05	2.68E-06	1.56E-02	8.67E-06	3.05E-06	1.48E-06	3.37E-04	1.92E-04	9.92E-05	1.62E-06	1.33E-04	0.00E+00	0.00E+00	0.00E+00	1.84E-04	2.55E-04	2.70E-04	3.14E-05	3.14E-05	Non Res
553797.22	4172071.6	553797.22	4172071.6	1.5	7.11E-05	8.46E-05	6.21E-06	8.82E-06	1.03E-05	5.80E-05	4.38E-05	2.40E-05	2.71E-05	2.65E-06	1.55E-02	8.57E-06	3.01E-06	1.46E-06	3.35E-04	1.90E-04	9.83E-05	1.60E-06	1.31E-04	0.00E+00	0.00E+00	0.00E+00	1.82E-04	2.52E-04	2.67E-04	3.11E-05	3.11E-05	Non Res
553817.22	4172071.6	553817.22	4172071.6	1.5	6.93E-05	8.25E-05	6.06E-06	8.65E-06	1.01E-05	5.78E-05	4.36E-05	2.34E-05	2.69E-05	2.63E-06	1.54E-02	8.48E-06	2.98E-06	1.44E-06	3.33E-04	1.89E-04	9.74E-05	1.58E-06	1.30E-04	0.00E+00	0.00E+00	0.00E+00	1.81E-04	2.50E-04	2.65E-04	3.09E-05	3.09E-05	Non Res
553837.22	4172071.6	553837.22	4172071.6	1.5	6.75E-05	8.04E-05	5.91E-06	8.48E-06	9.89E-06	5.76E-05	4.34E-05	2.29E-05	2.67E-05	2.61E-06	1.53E-02	8.39E-06	2.95E-06	1.42E-06	3.31E-04	1.87E-04	9.65E-05	1.56E-06	1.29E-04	0.00E+00	0.00E+00	0.00E+00	1.79E-04	2.48E-04	2.63E-04	3.07E-05	3.07E-05	Non Res
553857.22	4172071.6	553857.22	4172071.6	1.5	6.58E-05	7.85E-05	5.77E-06	8.32E-06	9.70E-06	5.74E-05	4.32E-05	2.24E-05	2.65E-05	2.59E-06	1.52E-02	8.30E-06	2.92E-06	1.40E-06	3.29E-04	1.86E-04	9.56E-05	1.54E-06	1.28E-04	0.00E+00	0.00E+00	0.00E+00	1.78E-04	2.46E-04	2.61E-04	3.05E-05	3.05E-05	Non Res
553877.22	4172071.6	553877.22	4172071.6	1.5	6.42E-05	7.66E-05	5.63E-06	8.16E-06	9.52E-06	5.72E-05	4.30E-05	2.19E-05	2.63E-05	2.57E-06	1.51E-02	8.21E-06	2.89E-06	1.38E-06	3.27E-04	1.85E-04	9.47E-05	1.52E-06	1.27E-04	0.00E+00	0.00E+00	0.00E+00	1.76E-04	2.44E-04	2.59E-04	3.03E-05	3.03E-05	Non Res
553897.22	4172071.6	553897.22	4172071.6	1.5	6.26E-05	7.47E-05	5.49E-06	8.00E-06	9.34E-06	5.70E-05	4.28E-05	2.14E-05	2.61E-05	2.55E-06	1.50E-02	8.12E-06	2.86E-06	1.36E-06	3.25E-04	1.84E-04	9.38E-05	1.50E-06	1.26E-04	0.00E+00	0.00E+00	0.00E+00	1.75E-04	2.42E-04	2.57E-04	3.01E-05	3.01E-05	Non Res
553917.22	4172071.6	553917.22	4172071.6	1.5	6.11E-05	7.29E-05	5.36E-06	7.84E-06	9.16E-06	5.68E-05	4.26E-05	2.09E-05	2.59E-05	2.53E-06	1.49E-02	8.03E-06	2.83E-06	1.34E-06	3.23E-04	1.83E-04	9.29E-05	1.48E-06	1.25E-04	0.00E+00	0.00E+00	0.00E+00	1.73E-04	2.40E-04	2.55E-04	2.99E-05	2.99E-05	Non Res
553937.22	4172071.6	553937.22	4172071.6	1.5	5.96E-05	7.11E-05	5.23E-06	7.68E-06	8.98E-06	5.66E-05	4.24E-05	2.04E-05	2.57E-05	2.51E-06	1.48E-02	7.94E-06	2.80E-06	1.32E-06	3.21E-04	1.82E-04	9.20E-05	1.46E-06	1.24E-04	0.00E+00	0.00E+00	0.00E+00	1.72E-04	2.38E-04	2.53E-04	2.97E-05	2.97E-05	Non Res
553957.22	4172071.6	553957.22	4172071.6	1.5	5.81E-05	6.93E-05	5.10E-06	7.52E-06	8.80E-06	5.64E-05	4.22E-05	1.99E-05	2.55E-05	2.49E-06	1.47E-02	7.85E-06	2.77E-06	1.30E-06	3.19E-04	1.81E-04	9.11E-05	1.44E-06	1.23E-04	0.00E+00	0.00E+00	0.00E+00	1.70E-04	2.36E-04	2.51E-04	2.95E-05	2.95E-05	Non Res
553977.22	4172071.6	553977.22	4172071.6	1.5	5.66E-05	6.75E-05	4.97E-06	7.36E-06	8.62E-06	5.62E-05	4.20E-05	1.94E-05	2.53E-05	2.47E-06	1.46E-02	7.76E-06	2.74E-06	1.28E-06	3.17E-04	1.80E-04	9.02E-05	1.42E-06	1.22E-04	0.00E+00	0.00E+00	0.00E+00	1.68E-04	2.34E-04	2.49E-04	2.93E-05	2.93E-05	Non Res
553997.22	4172071.6	553997.22	4172071.6	1.5	5.52E-05	6.58E-05	4.85E-06	7.20E-06	8.44E-06	5.60E-05	4.18E-05	1.89E-05	2.51E-05	2.45E-06	1.45E-02	7.67E-06	2.71E-06	1.26E-06	3.15E-04	1.79E-04	8.93E-05	1.40E-06	1.21E-04	0.00E+00	0.00E+00	0.00E+00	1.67E-04	2.32E-04	2.47E-04	2.91E-05	2.91E-05	Non Res
554017.22	4172071.6	554017.22	4172071.6	1.5	5.39E-05	6.42E-05	4.73E-06	7.04E-06	8.25E-06	5.58E-05	4.16E-05	1.84E-05	2.49E-05	2.43E-06	1.44E-02	7.58E-06	2.68E-06	1.24E-06	3.13E-04	1.78E-04	8.84E-05	1.38E-06	1.20E-04	0.00E+00	0.00E+00	0.00E+00	1.65E-04	2.30E-04	2.45E-04	2.89E-05	2.89E-05	Non Res
554037.22	4172071.6	554037.22	4172071.6	1.5	5.27E-05	6.27E-05	4.62E-06	6.88E-06	8.06E-06	5.56E-05	4.14E-05	1.80E-05	2.47E-05	2.41E-06	1.43E-02	7.49E-06	2.65E-06	1.22E-06	3.11E-04	1.77E-04	8.75E-05	1.36E-06	1.19E-04	0.00E+00	0.00E+00	0.00E+00	1.63E-04	2.28E-04	2.43E-04	2.87E-05	2.87E-05	Non Res
554057.22	4172071.6	554057.22	4172071.6	1.5	5.16E-05	6

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	AdditiveSchool	MiddleSchool	NewTreeStation	NewTreeStation	OpenSpace	OpenSpace	JointDistrict	JointDistrict	JointDistrict	JointDistrict	SolarFarm	Substation	Substation	Substation	Substation	Recycling	Recycling	WaterTank	WaterTank	AgriAbattoir	AgriAbattoir	AgriAbattoir	HedgePlant	HedgePlant	HedgePlant	HedgePlant	Construction	Construction	Construction	RoundCorner	RoundCorner	Construction
				2027	2028	2029	2031	2030	2035	2026	2027	2028	2029	2030	2027	2028	2029	2030	2027	2028	2029	2027	2035	2026	2027	2028	2026	2027	2028	2026	2027	2028	2027	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
120				E4	BU310	BU310	E13	E1	OPEN	OPEN	T51	T51	T51	T51	T51	SUB27	SUB27	SUB27	SUB27	E4	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553557.22	4172111.6	1.5	1.22E-04	1.59E-04	1.17E-05	1.40E-05	1.68E-05	6.81E-05	5.16E-05	1.56E-05	1.55E-05	1.45E-06	4.01E-03	9.88E-06	3.50E-06	1.69E-06	4.65E-04	2.70E-04	1.41E-04	1.92E-06	1.57E-04	0.00E+00	0.00E+00	2.24E-06	3.08E-04	3.27E-04	3.82E-05	3.82E-05	3.82E-05	3.73E-08	0.04	0.18	0.03	0.00	0.26	Non Res
553577.22	4172111.6	1.5	1.20E-04	1.56E-04	1.14E-05	1.38E-05	1.65E-05	6.85E-05	5.19E-05	1.51E-05	1.50E-05	1.40E-06	3.21E-03	9.96E-06	3.52E-06	1.70E-06	4.60E-04	2.67E-04	1.40E-04	1.92E-06	1.57E-04	0.00E+00	0.00E+00	2.24E-06	3.08E-04	3.27E-04	3.82E-05	3.82E-05	3.82E-05	3.34E-08	0.03	0.16	0.03	0.00	0.23	Non Res
553597.22	4172111.6	1.5	1.17E-04	1.51E-04	1.11E-05	1.36E-05	1.63E-05	6.81E-05	5.16E-05	1.45E-05	1.45E-05	1.35E-06	2.80E-03	1.00E-05	3.56E-06	1.71E-06	4.50E-04	2.61E-04	1.37E-04	1.92E-06	1.57E-04	0.00E+00	0.00E+00	2.23E-06	3.08E-04	3.26E-04	3.81E-05	3.81E-05	3.81E-05	3.11E-08	0.03	0.15	0.03	0.00	0.21	Non Res
553617.22	4172111.6	1.5	1.15E-04	1.47E-04	1.08E-05	1.33E-05	1.60E-05	6.81E-05	5.15E-05	1.41E-05	1.40E-05	1.31E-06	2.40E-03	1.01E-05	3.59E-06	1.73E-06	4.42E-04	2.57E-04	1.34E-04	1.92E-06	1.57E-04	0.00E+00	0.00E+00	2.23E-06	3.07E-04	3.25E-04	3.81E-05	3.81E-05	3.81E-05	2.91E-08	0.03	0.14	0.03	0.00	0.20	Non Res
553637.22	4172111.6	1.5	1.12E-04	1.43E-04	1.05E-05	1.31E-05	1.57E-05	6.78E-05	5.13E-05	1.36E-05	1.36E-05	1.26E-06	2.10E-03	1.02E-05	3.62E-06	1.76E-06	4.33E-04	2.51E-04	1.30E-04	1.91E-06	1.56E-04	0.00E+00	0.00E+00	2.23E-06	3.06E-04	3.24E-04	3.81E-05	3.81E-05	3.81E-05	2.74E-08	0.03	0.13	0.03	0.00	0.19	Non Res
553657.22	4172111.6	1.5	1.09E-04	1.38E-04	1.02E-05	1.27E-05	1.52E-05	6.77E-05	5.12E-05	1.32E-05	1.32E-05	1.23E-06	1.80E-03	1.03E-05	3.64E-06	1.75E-06	4.22E-04	2.45E-04	1.28E-04	1.90E-06	1.56E-04	0.00E+00	0.00E+00	2.22E-06	3.05E-04	3.23E-04	3.79E-05	3.79E-05	3.79E-05	2.57E-08	0.03	0.11	0.03	0.00	0.17	Non Res
553677.22	4172111.6	1.5	1.06E-04	1.34E-04	9.86E-06	1.24E-05	1.48E-05	6.76E-05	5.08E-05	1.28E-05	1.28E-05	1.19E-06	1.50E-03	1.04E-05	3.66E-06	1.77E-06	4.12E-04	2.39E-04	1.25E-04	1.90E-06	1.56E-04	0.00E+00	0.00E+00	2.22E-06	3.04E-04	3.22E-04	3.78E-05	3.78E-05	3.78E-05	2.40E-08	0.02	0.10	0.03	0.00	0.16	Non Res
553697.22	4172111.6	1.5	1.04E-04	1.30E-04	9.57E-06	1.21E-05	1.45E-05	6.69E-05	5.07E-05	1.24E-05	1.24E-05	1.16E-06	1.45E-03	1.04E-05	3.70E-06	1.78E-06	4.04E-04	2.35E-04	1.23E-04	1.91E-06	1.56E-04	0.00E+00	0.00E+00	2.22E-06	3.04E-04	3.21E-04	3.79E-05	3.79E-05	3.79E-05	2.36E-08	0.02	0.10	0.03	0.00	0.15	Non Res
553717.22	4172111.6	1.5	1.02E-04	1.26E-04	9.28E-06	1.19E-05	1.42E-05	6.65E-05	5.04E-05	1.20E-05	1.20E-05	1.12E-06	1.32E-03	1.05E-05	3.72E-06	1.79E-06	3.95E-04	2.30E-04	1.20E-04	1.91E-06	1.56E-04	0.00E+00	0.00E+00	2.21E-06	3.03E-04	3.20E-04	3.78E-05	3.78E-05	3.78E-05	2.28E-08	0.02	0.09	0.03	0.00	0.14	Non Res
553737.22	4172111.6	1.5	1.00E-04	1.22E-04	8.99E-06	1.15E-05	1.38E-05	6.61E-05	5.01E-05	1.16E-05	1.16E-05	1.08E-06	1.20E-03	1.06E-05	3.74E-06	1.80E-06	3.87E-04	2.25E-04	1.17E-04	1.91E-06	1.56E-04	0.00E+00	0.00E+00	2.21E-06	3.02E-04	3.19E-04	3.77E-05	3.77E-05	3.77E-05	2.20E-08	0.02	0.09	0.03	0.00	0.14	Non Res
553757.22	4172111.6	1.5	9.76E-05	1.19E-04	8.74E-06	1.14E-05	1.36E-05	6.58E-05	4.98E-05	1.13E-05	1.14E-05	1.06E-06	1.11E-03	1.06E-05	3.75E-06	1.80E-06	3.79E-04	2.20E-04	1.15E-04	1.92E-06	1.57E-04	0.00E+00	0.00E+00	2.24E-06	3.07E-04	3.25E-04	3.82E-05	3.82E-05	3.82E-05	2.14E-08	0.02	0.09	0.03	0.00	0.13	Non Res
553777.22	4172111.6	1.5	9.54E-05	1.16E-04	8.48E-06	1.11E-05	1.33E-05	6.54E-05	4.96E-05	1.11E-05	1.11E-05	1.03E-06	1.03E-03	1.07E-05	3.77E-06	1.81E-06	3.72E-04	2.16E-04	1.12E-04	1.92E-06	1.57E-04	0.00E+00	0.00E+00	2.24E-06	3.06E-04	3.24E-04	3.81E-05	3.81E-05	3.81E-05	2.08E-08	0.02	0.08	0.03	0.00	0.13	Non Res
553797.22	4172111.6	1.5	9.32E-05	1.12E-04	8.22E-06	1.10E-05	1.31E-05	6.50E-05	4.92E-05	1.06E-05	1.07E-05	9.97E-07	9.49E-04	1.05E-05	3.78E-06	1.82E-06	3.62E-04	2.10E-04	1.10E-04	1.93E-06	1.58E-04	0.00E+00	0.00E+00	2.25E-06	3.09E-04	3.26E-04	3.83E-05	3.83E-05	3.83E-05	2.03E-08	0.02	0.08	0.03	0.00	0.13	Non Res
553817.22	4172111.6	1.5	9.11E-05	1.08E-04	7.98E-06	1.08E-05	1.29E-05	6.46E-05	4.88E-05	1.01E-05	1.01E-05	9.66E-07	8.81E-04	1.04E-05	3.79E-06	1.83E-06	3.51E-04	2.04E-04	1.07E-04	1.93E-06	1.58E-04	0.00E+00	0.00E+00	2.25E-06	3.09E-04	3.26E-04	3.83E-05	3.83E-05	3.83E-05	1.98E-08	0.02	0.07	0.03	0.00	0.12	Non Res
553837.22	4172111.6	1.5	8.90E-05	1.05E-04	7.73E-06	1.07E-05	1.28E-05	6.42E-05	4.86E-05	1.00E-05	1.00E-05	9.36E-07	8.20E-04	1.04E-05	3.68E-06	1.76E-06	3.46E-04	2.01E-04	1.05E-04	1.93E-06	1.58E-04	0.00E+00	0.00E+00	2.25E-06	3.09E-04	3.27E-04	3.84E-05	3.84E-05	3.84E-05	1.94E-08	0.02	0.07	0.03	0.00	0.12	Non Res
553857.22	4172111.6	1.5	8.71E-05	1.02E-04	7.50E-06	1.07E-05	1.27E-05	6.38E-05	4.83E-05	9.93E-06	9.72E-06	9.07E-07	7.68E-04	1.03E-05	3.68E-06	1.75E-06	3.39E-04	1.97E-04	1.03E-04	1.93E-06	1.58E-04	0.00E+00	0.00E+00	2.25E-06	3.09E-04	3.27E-04	3.85E-05	3.85E-05	3.85E-05	1.90E-08	0.02	0.07	0.03	0.00	0.11	Non Res
553877.22	4172111.6	1.5	8.51E-05	9.90E-05	7.28E-06	1.05E-05	1.26E-05	6.34E-05	4.79E-05	9.81E-06	9.61E-06	8.79E-07	7.14E-04	1.01E-05	3.63E-06	1.74E-06	3.31E-04	1.92E-04	1.00E-04	1.93E-06	1.58E-04	0.00E+00	0.00E+00	2.25E-06	3.09E-04	3.26E-04	3.84E-05	3.84E-05	3.84E-05	1.86E-08	0.02	0.07	0.03	0.00	0.11	Non Res
553897.22	4172111.6	1.5	8.31E-05	9.60E-05	7.06E-06	1.05E-05	1.26E-05	6.30E-05	4.77E-05	9.69E-06	9.12E-06	8.50E-07	6.76E-04	1.02E-05	3.60E-06	1.73E-06	3.24E-04	1.88E-04	9.83E-05	1.94E-06	1.58E-04	0.00E+00	0.00E+00	2.26E-06	3.11E-04	3.28E-04	3.86E-05	3.86E-05	3.86E-05	1.82E-08	0.02	0.06	0.02	0.00	0.11	Non Res
553917.22	4172111.6	1.5	8.10E-05	9.32E-05	6.85E-06	1.04E-05	1.26E-05	6.25E-05	4.74E-05	9.58E-06	8.98E-06	8.23E-07	6.37E-04	1.01E-05	3.57E-06	1.71E-06	3.18E-04	1.84E-04	9.63E-05	1.94E-06	1.58E-04	0.00E+00	0.00E+00	2.27E-06	3.12E-04	3.29E-04	3.87E-05	3.87E-05	3.87E-05	1.78E-08	0.02	0.06	0.02	0.00	0.10	Non Res
553937.22	4172111.6	1.5	7.94E-05	9.05E-05	6.65E-06	1.05E-05	1.26E-05	6.21E-05	4.70E-05	9.53E-06	8.51E-06	8.05E-07	6.02E-04	1.01E-05	3.57E-06	1.71E-06	3.10E-04	1.80E-04	9.43E-05	1.95E-06	1.58E-04	0.00E+00	0.00E+00	2.27E-06	3.12E-04	3.29E-04	3.88E-05	3.88E-05	3.88E-05	1.76E-08	0.02	0.06	0.02	0.00	0.10	Non Res
553957.22	4172111.6	1.5	7.78E-05	8.81E-05	6.45E-06	1.04E-05	1.25E-05	6.17E-05	4.66E-05	9.48E-06	8.04E-06	7.88E-07	5.67E-04	1.00E-05	3.56E-06	1.70E-06	3.02E-04	1.76E-04	9.23E-05	1.95E-06	1.58E-04	0.00E+00	0.00E+00	2.27E-06	3.12E-04	3.29E-04	3.88E-05	3.88E-05	3.88E-05	1.74E-08	0.02	0.06	0.02	0.00	0.09	Non Res
553977.22	4172111.6	1.5	7.63E-05	8.58E-05	6.26E-06	1.03E-05	1.25E-05	6.13E-05	4.62E-05	9.43E-06	7.59E-06	7.71E-07	5.33E-04	9.96E-06	3.54E-06	1.69E-06	2.94E-04	1.72E-04	9.03E-05	1.95E-06	1.58E-04	0.00E+00	0.00E+00	2.27E-06	3.12E-04	3.29E-04	3.88E-05	3.88E-05	3.88E-05	1.72E-08	0.02	0.06	0.02	0.00	0.09	Non Res
553997.22	4172111.6	1.5	7.48E-05	8.36E-05	6.08E-06	1.03E-05	1.24E-05	6.09E-05	4.57E-05	9.38E-06	7.17E-06	7.54E-07	5.01E-04	9.91E-06	3.52E-06	1.68E-06	2.86E-04	1.68E-04	8.83E-05	1.96E-06	1.58E-04	0.00E+00	0.00E+00	2.28E-06	3.13E-04	3.30E-04	3.89E-05	3.89E-05	3.89E-05	1.70E-08	0.02	0.06	0.02	0.00	0.09	Non Res
554017.22	4172111.6	1.5	7.33E-05	8.14E-05	5.90E-06	1.02E-05	1.24E-05	6.05E-05	4.52E-05	9.33E-06	6.77E-06	7.37E-07	4.71E-04	9.86E-06	3.50E-06	1.67E-06	2.78E-04	1.64E-04	8.63E-05	1.96E-06	1.58E-04	0.00E+00	0.00E+00	2.28E-06	3.13E-04	3.30E-04	3.89E-05	3.89E-05	3.89E-05	1.68E-08	0.02	0.06	0.02	0.00	0.09	Non Res
554037.22	4172111.6	1.5	7.18E-05	7.92E-05	5.72E-06	1.02E-05	1.23E-05	6.01E-05	4.47E-05	9.28E-06	6.38E-06	7.20E-07	4.42E-04	9.81E-06	3.48E-06	1.66E-06	2.70E-04	1.60E-04	8.43E-05	1.96E-06	1.58E-04	0.00E+00	0.00E+00	2.28E-06	3.13E-04	3.30E-04	3.89E-05	3.89E-05	3.89E-05	1.66E-08	0.02	0.06	0.02	0.00	0.08	Non Res
554057.22	4172111.6	1.5	7.03E-05	7.70E-05	5.54E-06	1.01E-05	1.23E-05	5.97E-05	4.42E-05	9.23E-06	6.00E-06	7.03E-07	4.14E-04	9.76E-06	3.46E-06	1.65E-06	2.62E-04	1.56E-04	8.23E-05	1.96E-06	1.58E-04	0.00E+00	0.00E+00	2.28E-06	3.13E-04	3.30E-04	3.89E-05	3.89E-05	3.89E-05	1.64E-08	0.02	0.06	0.02	0.00	0.08	Non Res
554077.22	4172111.6	1.5	6.88E-05	7.48E-05	5.36E-06	1.01E-05	1.22E-05	5.93E-05	4.37E-05	9.18E-06	5.63E-06	6.86E-07	3.87E-04	9.71E-06	3.44E-06	1.64E-06	2.54E-04	1.52E-04	8.03E-05	1.96E-06	1.58E-04	0.00E+00	0.00E+00	2.28E-06	3.13E-04	3.30E-04	3.89E-05	3.89E-05	3.89E-05	1.62E-08	0.02	0.06	0.02	0.00	0.08	Non Res
554097.22	4172111.6	1.5	6.73E-05	7.26E-05	5.18E-06	1.00E-05	1.22E-05	5.89E-05	4.32E-05	9.13E-06	5.27E-06	6.70E-07	3.61E-04	9.66E-06	3.42E-06	1.63E-06	2.46E-04	1.48E-04	7.83E-05	1.96E-06	1.58E-04	0.00E+00	0.00E+00	2.28E-06	3.13E-04	3.30E-04	3.89E-05	3.89E-05	3.89E-05	1.60E-08	0.02	0.06	0.02	0.00	0.08	Non Res
554117.22	4172111.6	1.5	6.58E-05	7.04E-05	5.00E-06	9.98E-06	1.21E-05	5.85E-05	4.27E-05	9.08E-06	4.93E-06	6.54E-07	3.36E-04	9.61E-06	3.40E-06	1.62E-06	2.38E-04	1.44E-04	7.63E-05	1.96E-06	1.58E-04	0.00E+00	0.00E+00	2.28E-06	3.13E-04	3.30E-04	3.89E-05	3.89E-05	3.89E-05	1.58E-08	0.02	0.06	0.02	0.00	0.07	Non Res
554137.22	4172111.6	1.5	6.43E-05	6.82E-05	4.82E-06	9.93E-06	1.21E-05	5.81E-05	4.22E-05	9.03E-06	4.61E-06	6.38E-07	3.13E-04	9.56E-06	3.38E-06	1.61E-06	2.30E-04	1.40E-04	7.43E-05	1.96E-06	1.58E-04	0.00E+00	0.00E+00	2.28E-06	3.13E-04	3.30E-04	3.89E-05	3.89E-05	3.89E-05	1.56E-08	0.02	0.06	0.02	0.00	0.07	Non Res
554157.22	4172111.6	1.5	6.28E-05	6.61E-05	4.65E-06	9.88E-06	1.20E-05	5.77E-05	4.17E-05	8.98E-06	4.31E-06	6.22E-07	2.92E-04	9.51E-06	3.36E-06	1.60E-06	2.22E-04	1.36E-04	7.23E-05	1.96E-06	1.58E-04	0.00E+00	0.00E+00	2.28E-06	3.13E-04	3.30E-04	3.89E-05	3.89E-05	3.89E-05	1.54E-08	0.02	0.06	0.02	0.00	0.07	Non Res
554177.22	4172111.6	1.5	6.13E-05	6.40E-05	4.49E-06	9.83E-06	1.20E-05	5.73E-05	4.12E-05	8.93E-06	4.03E-06	6.06E-07	2.72E-04	9.46E-06	3.34E-06	1.59E-06	2.14E-04	1.32E-04	7.03E-05	1.96E-06	1.58E-04	0.00E+00	0.00E+00	2.28E-06	3.13E-04	3.30E-04	3.89E-05	3.89E-05	3.89E-05	1.52E-08	0.02	0.06	0.02	0.00	0.07	Non Res
554197.22	4172111.6	1.5	5.98E-05	6.20E-05	4.34E-06	9.78E-06	1.19E-05	5.69E-05	4.07E-05	8.88E-06	3.76E-06	5.91E-07	2.53E-04	9.41E-06	3.32E-06	1.58E-06	2.06E-04	1.28E-04	6.83E-05	1.96E-06	1.58E-04	0.00E+00	0.00E+00	2.28E-06	3.13E-04	3.30E-04	3.89E-05	3.89E-05	3.89E-05	1.50E-08	0.02	0.06	0.02	0.00	0.06	Non Res
554217.22	4172111.6	1.5	5.84E-05	6.01E-05	4.20E-06	9.73E-06	1.19E-05	5.65E-05	4.02E-05	8.83E-06	3.51E-06	5.77E-07	2.35E-04	9.36E-06	3.30E-06	1.57E-06	1.99E-04	1.24E-04	6.63E-05	1.96E-06	1.58E-04	0.00E+00	0.00E+00	2.28E-06	3.13E-04	3.30E-04	3.89E-05	3.89E-05	3.89E-05	1.48E-08	0.02	0.06	0.02	0.00	0.06	Non Res
554237.22	4172111.6	1.5	5.69E-05	5.82E-05	4.07E-06	9.68E-06	1.18E-05	5.61E-05	3.97E-05	8.78E-06	3.27E-06	5.63E-07	2.18E-04	9.31E-06	3.28E-06	1.56E-06	1.92E-04	1.20E-04	6.43E-05	1.96E-06	1.58E-04	0.00E+00	0.00E+00	2.28E-06	3.13E-04	3.30E-04	3.89E-05	3.89E-05	3.89E-05	1.46E-08	0.02	0.06	0.02	0.00	0.06	Non Res
554257.22	4172111.6	1.5	5.54E-05	5.63E-05	3.94E-06	9.63E-06	1.18E-05	5.57E-05	3.92E-05	8.73E-06	3.04E-06	5.49E-07	2.02E-04	9.26E-06	3.26E-06	1.55E-06	1.85E-04	1.16E-04	6.23E-05	1.96E-06	1.58E-04	0.00E+00	0.00E+00	2.28E-06	3.13E-04	3.30E-04	3.89E-05	3.89E-05	3.89E-05	1.44E-08	0.02	0.06	0.02	0.00	0.05	Non Res
554277.22	4172111.6	1.5	5.39E-05	5.45E-05	3.82E-06	9.58E-06	1.17E-05	5.53E-05	3.87E-05	8.68E-06	2.82E-06	5.35E-07	1.87E-04	9.21E-06	3.24E-06	1.54E-06	1.78E-04	1.12E-04	6.03E-05	1.96E-06	1.58E-04	0.00E+00	0.00E+00	2.28E-06	3.13E-04	3.30E-04	3.89E-05	3.89E-05	3.89E-05	1.42E-08	0.02	0.05	0.02	0.00	0.05	Non Res
554297.22	4172111.6	1.5	5.25E-05	5.28E-05	3.71E-06	9.53E-06	1.17E-05	5.49E-05	3.82E-05	8.63E-06	2.62E-06	5.21E-07	1.73E-04	9.16E-06	3.22E-06	1.53E-06	1.72E-04	1.08E-04	5.83E-05	1.96E-06	1.58E-04	0.00E+00	0.00E+00	2.28E-06	3.13E-04	3.30E-04	3.89E-05	3.89E-05	3.89E-05	1.40E-08	0.02	0.05	0.02	0.00	0.05	Non Res
554317.22	4172111.6	1.5	5.12E-05	5.12E-05	3.60E-06	9.48E-06	1.16E-05	5.45E-05	3.77E-05	8.58E-06	2.43E-06	5.07E-07	1.60E-04	9.11E-06	3.20E-06	1.52E-06	1.66E-04	1.04E-04	5.63E-05	1.96E-06	1.58E-04	0.00E+00	0.00E+00	2.28E-06	3.13E-04	3.30E-04	3.89E-05	3.89E-05	3.89E-05	1.38E-08	0.02	0.05	0.02	0.00	0.05	Non Res
554337.22	4172111.6	1.5	4.99E-05	4.96E-05	3.49E-06	9.43E-06	1.16E-05	5.41E-05	3.72E-05	8.53E-06	2.25E-06	4.93E-07	1.48E-04	9.06E-06	3.18E-06	1.51E-06	1.60E-04	1.00E-04	5.43E-05	1.96E-06	1.58E-04	0.00E+00	0.00E+00	2.28E-06	3.13E-04	3.30E-04	3.89E-05	3.89E-05	3.89E-05	1.36E-08	0.02	0.05	0.02	0.00	0.04	Non Res
554357.22	4172111.6	1.5	4.86E-05	4.81E-05	3.38E-06	9.38E-06	1.15E-05	5.37E-05	3.67E-05	8.48E-06	2.08E-06	4.79E-07	1.37E-04	9.01E-06	3.16E-06	1.50E-06	1.54E-04	9.64E-05	5.23E-05	1.96E-06	1.58E-04	0.00E+00	0.00E+00	2.28E-06	3.13E-04	3.30E-04	3.89E-05	3.89E-05	3.89E-05	1.34E-08	0.02	0.04	0.02	0.00	0.04	Non Res
554377.22	4172111.6	1.5	4.73E-05	4.66E-05	3.27E-06	9.33E-06	1.15E-05	5.33E-05	3.62E-05	8.43E-06	1.92E-06	4.65E-07	1.27E-04	8.96E-06	3.14E-06	1.49E-06	1.48E-04	9.28E-05	5.03E-05	1.96E-06	1.58E-04	0.00E+00	0.00E+00	2.28E-06	3.13E-04	3.30E-04	3.89E-05	3.89E-05	3.89E-05	1.32E-08	0.02	0.04	0.02	0.00	0.04	Non Res
554397.22	4172111.6	1.5	4.60E-05	4.51E-05	3.16E-06	9.28E-06	1.14E-05	5.29E-05	3.57E-05	8.38E-06	1.77E-06	4.51E-07	1.17E-04	8.91E-06	3.12E-06	1.48E-06	1.42E-04	8.93E-05	4.83E-05	1.96E-06	1.58E-04	0.00E+00	0.00E+00	2.28E-06	3.13E-04	3.30E-04	3.89E-05	3.89E-05	3.89E-05	1.30E-08	0.02	0.04	0.02	0.00	0.04	Non Res
554417.22	4172111.6	1.5	4.47E-05	4.37E-05	3.06E-06	9.23E-06	1.14E-05	5.25E-05	3.52E-05	8.33E-06	1.63E-06	4.37E-07	1.08E-04	8.86E-06	3.10E-06	1.47E-06	1.36E-04	8.58E-05	4.63E-05	1.96E-06	1.58E-04	0.00E+00	0.00E+00	2.28E-06	3.13E-04	3.30E-04	3.89E-05	3.89E-05	3.89E-05	1.28E-08	0.02	0.04	0.02	0.00	0.04	Non Res
554437.22	4172111.6	1.5	4.34E-05	4.23E-05	2.96E-06	9.18E-06	1.13E-05	5.21E-05	3.47E-05	8.28E-06	1.50E-06	4.23E-07	9.98E-05	8.81E-06	3.08E-06	1.46E-06	1.30E-04	8.24E-05	4.43E-05	1.96E-06	1.58E-04	0.00E+00	0.00E+00	2.28E-06	3.13E-04	3.30E-04	3.89E-05	3.89E-05	3.89E-05	1.26E-08	0.02	0.04	0.02	0.00	0.03	Non Res
554457.22	4172111.6	1.5	4.21E-05	4.09E-05	2.86E-06	9.13E-06	1.13E-05	5.17E-05	3.42E-05	8.23E-06	1.38E-06	4.09E-07	9.19E-05	8.76E-06	3.06E-06	1.45E-06	1.24E-04	7.91E-05	4.23E-05	1.96E-06	1.58E-04	0.00E+00	0.00E+00	2.28E-06	3.13E-04	3.30E-04	3.89E-05	3.89E-05	3.89E-05	1.24E-08	0.02	0.04	0.02	0.00	0.03	Non Res
554477.22	4172111.6	1.5	4.08E-05	3.96E-05	2.77E-06	9.08E-06	1.12E-05	5.13E-05	3.37E-05	8.18E-06	1.27E-06	3.96E-07	8.45E-05	8.71E-06	3.04E-06	1.44E-06	1.18E-04	7.59E-05	4.03E-05	1.96E-06	1.58E-04	0.00E+00	0.00E+00	2.28E-06	3.13E-04	3.30E-04	3.89E-05	3.89E-05	3.89E-05	1.22E-08	0.02	0.04	0.02	0.00	0.03	Non Res
554497.22	4172111.6	1.5	3.95E-05	3.83E-05	2.68E-06	9.03E-06	1.12E-05	5.09E-05	3.32E-05	8.13E-06	1.17E-06	3.83E-07	7.77E-05	8.66E-06	3.02E-06	1.43E-06	1.12E-04	7.28E-05	3.83E-05	1.96E-06	1.58E-04	0.00E+00	0.00E+00	2.28E-06	3.13E-04	3.30E-04	3.89E-05	3.89E-05	3.89E-05	1.20E-08	0.02	0.04	0.02	0.00	0.03	Non Res
554517.22	4172111.6	1.5	3.82E-05	3.71E-05	2.59E-06	8.98E-06	1.11E-05	5.05E-05	3.27E-05	8.08E-06	1.08E-06	3.71E-07	7.14E-05	8.61E-06	3.00E-06	1.42E-06	1.06E-04	6.98E-05	3.64E-05	1.96E-06	1.58E-04	0.00E+00	0.00E+00	2.28E-06	3.13E-04	3.30E-04	3.89E-05	3.89E-

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	AdditiveSchool	MiddleSchool	NewTrainStation	NewTrainStation	OpenSpace	OpenSpace	JointDistrict	JointDistrict	JointDistrict	JointDistrict	SolarFarm	Substation	Substation	Substation	Substation	Recycling	Recycling	WaterTank	WaterTank	AgriAbattoir	AgriAbattoir	AgriAbattoir	AgriPoultry	AgriPoultry	AgriPoultry	AgriPoultry	Construction	Construction	Construction	SoundCons	SoundConstruction
				2027	2028	2029	2031	2030	2035	2026	2027	2028	2029	2030	2027	2028	2029	2030	2027	2028	2029	2027	2028	2026	2027	2028	2026	2027	2028	2026	2027	2028	2026	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
120				E4	BLD10	E10	E3	E3	OPEN	OPEN	E11	E11	E11	E11	E11	SUB17	SUB17	SUB17	E4	E4	E4	SUB17	SUB17	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552137.22	4172171.6	552137.22	4172171.6	1.5	8.30E-05	3.20E-04	2.42E-05	2.02E-05	2.43E-05	1.39E-04	1.05E-04	1.68E-05	1.76E-05	1.66E-05	1.41E-04	2.03E-05	7.19E-06	3.44E-06	3.20E-04	1.86E-04	9.70E-05	3.57E-04	2.92E-04	0.00E+00	0.00E+00	0.00E+00	4.16E-04	5.70E-04	6.01E-04	7.10E-05	7.10E-05				
552157.22	4172171.6	552157.22	4172171.6	1.5	8.55E-05	3.30E-04	2.49E-05	2.05E-05	2.47E-05	1.39E-04	1.05E-04	1.71E-05	1.79E-05	1.69E-05	1.45E-04	2.09E-05	7.37E-06	3.51E-06	3.34E-04	1.94E-04	1.01E-04	3.60E-04	2.99E-04	0.00E+00	0.00E+00	0.00E+00	4.20E-04	5.76E-04	6.07E-04	7.17E-05	7.17E-05				
552177.22	4172171.6	552177.22	4172171.6	1.5	8.88E-05	3.37E-04	2.54E-05	2.08E-05	2.51E-05	1.37E-04	1.04E-04	1.73E-05	1.81E-05	1.71E-05	1.48E-04	2.13E-05	7.51E-06	3.59E-06	3.47E-04	2.01E-04	1.05E-04	3.62E-04	3.01E-04	0.00E+00	0.00E+00	0.00E+00	4.24E-04	5.81E-04	6.12E-04	7.23E-05	7.23E-05				
552197.22	4172171.6	552197.22	4172171.6	1.5	9.25E-05	3.42E-04	2.58E-05	2.12E-05	2.55E-05	1.35E-04	1.02E-04	1.77E-05	1.85E-05	1.74E-05	1.52E-04	2.17E-05	7.66E-06	3.66E-06	3.61E-04	2.10E-04	1.10E-04	3.66E-04	2.99E-04	0.00E+00	0.00E+00	0.00E+00	4.27E-04	5.85E-04	6.17E-04	7.29E-05	7.29E-05				
552217.22	4172171.6	552217.22	4172171.6	1.5	9.63E-05	3.45E-04	2.60E-05	2.18E-05	2.62E-05	1.33E-04	9.87E-05	1.80E-05	1.89E-05	1.78E-05	1.56E-04	2.21E-05	7.80E-06	3.72E-06	3.74E-04	2.18E-04	1.14E-04	3.69E-04	3.01E-04	0.00E+00	0.00E+00	0.00E+00	4.30E-04	5.89E-04	6.21E-04	7.34E-05	7.34E-05				
552237.22	4172171.6	552237.22	4172171.6	1.5	1.00E-04	3.42E-04	2.57E-05	2.19E-05	2.63E-05	1.25E-04	9.43E-05	1.82E-05	1.91E-05	1.80E-05	1.58E-04	2.24E-05	7.93E-06	3.79E-06	3.87E-04	2.27E-04	1.18E-04	3.69E-04	3.01E-04	0.00E+00	0.00E+00	0.00E+00	4.30E-04	5.92E-04	6.24E-04	7.38E-05	7.38E-05				
552257.22	4172171.6	552257.22	4172171.6	1.5	1.04E-04	3.38E-04	2.55E-05	2.19E-05	2.63E-05	1.17E-04	8.98E-05	1.83E-05	1.93E-05	1.81E-05	1.60E-04	2.26E-05	8.06E-06	3.85E-06	3.99E-04	2.34E-04	1.22E-04	3.66E-04	3.01E-04	0.00E+00	0.00E+00	0.00E+00	4.29E-04	5.92E-04	6.24E-04	7.39E-05	7.39E-05				
552277.22	4172171.6	552277.22	4172171.6	1.5	1.11E-04	3.44E-04	2.59E-05	2.30E-05	2.77E-05	1.14E-04	8.61E-05	1.96E-05	2.16E-05	2.03E-05	1.79E-04	2.35E-05	8.29E-06	3.96E-06	4.34E-04	2.52E-04	1.32E-04	3.76E-04	3.08E-04	0.00E+00	0.00E+00	0.00E+00	4.39E-04	6.02E-04	6.35E-04	7.49E-05	7.49E-05				
552297.22	4172171.6	552297.22	4172171.6	1.5	1.19E-04	3.52E-04	2.65E-05	2.41E-05	2.90E-05	1.10E-04	8.31E-05	2.08E-05	2.50E-05	2.35E-05	1.98E-04	2.46E-05	8.68E-06	4.16E-06	4.64E-04	2.70E-04	1.41E-04	3.87E-04	3.17E-04	0.00E+00	0.00E+00	0.00E+00	4.52E-04	6.20E-04	6.53E-04	7.71E-05	7.71E-05				
552317.22	4172171.6	552317.22	4172171.6	1.5	1.28E-04	3.62E-04	2.72E-05	2.53E-05	3.11E-05	1.07E-04	8.04E-05	2.21E-05	2.84E-05	2.66E-05	2.17E-04	2.57E-05	9.07E-06	4.36E-06	4.94E-04	2.87E-04	1.50E-04	3.98E-04	3.26E-04	0.00E+00	0.00E+00	0.00E+00	4.65E-04	6.38E-04	6.72E-04	7.93E-05	7.93E-05				
552337.22	4172171.6	552337.22	4172171.6	1.5	1.38E-04	3.69E-04	2.77E-05	2.81E-05	3.38E-05	1.05E-04	7.96E-05	2.23E-05	2.91E-05	2.71E-05	2.34E-04	2.66E-05	9.39E-06	4.50E-06	5.38E-04	3.12E-04	1.63E-04	4.22E-04	3.45E-04	0.00E+00	0.00E+00	0.00E+00	4.93E-04	6.76E-04	7.13E-04	8.41E-05	8.41E-05				
552357.22	4172171.6	552357.22	4172171.6	1.5	1.50E-04	3.87E-04	2.90E-05	3.21E-05	3.87E-05	1.07E-04	8.08E-05	2.38E-05	3.15E-05	2.94E-05	2.53E-04	2.80E-05	9.88E-06	4.74E-06	5.85E-04	3.40E-04	1.78E-04	4.47E-04	3.68E-04	0.00E+00	0.00E+00	0.00E+00	5.23E-04	7.19E-04	7.58E-04	8.94E-05	8.94E-05				
552377.22	4172171.6	552377.22	4172171.6	1.5	1.62E-04	3.82E-04	2.86E-05	3.25E-05	3.91E-05	1.02E-04	7.70E-05	2.40E-05	3.21E-05	2.99E-05	2.58E-04	2.84E-05	1.00E-05	4.82E-06	6.07E-04	3.52E-04	1.84E-04	4.62E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	5.38E-04	7.39E-04	7.80E-04	9.19E-05	9.19E-05				
552397.22	4172171.6	552397.22	4172171.6	1.5	1.74E-04	3.88E-04	2.91E-05	3.29E-05	3.96E-05	1.00E-04	7.57E-05	2.42E-05	3.27E-05	3.04E-05	2.63E-04	2.88E-05	1.01E-05	4.90E-06	6.29E-04	3.64E-04	1.90E-04	4.68E-04	3.84E-04	0.00E+00	0.00E+00	0.00E+00	5.44E-04	7.48E-04	7.89E-04	9.30E-05	9.30E-05				
552417.22	4172171.6	552417.22	4172171.6	1.5	1.85E-04	3.93E-04	2.95E-05	3.33E-05	4.01E-05	9.87E-05	7.44E-05	2.44E-05	3.33E-05	3.09E-05	2.68E-04	2.92E-05	1.02E-05	4.98E-06	6.51E-04	3.76E-04	1.96E-04	4.73E-04	3.89E-04	0.00E+00	0.00E+00	0.00E+00	5.50E-04	7.57E-04	7.98E-04	9.41E-05	9.41E-05				
552437.22	4172171.6	552437.22	4172171.6	1.5	1.96E-04	3.98E-04	2.99E-05	3.37E-05	4.06E-05	9.73E-05	7.32E-05	2.46E-05	3.39E-05	3.14E-05	2.73E-04	2.96E-05	1.03E-05	5.06E-06	6.73E-04	3.88E-04	2.02E-04	4.78E-04	3.93E-04	0.00E+00	0.00E+00	0.00E+00	5.56E-04	7.66E-04	8.07E-04	9.52E-05	9.52E-05				
552457.22	4172171.6	552457.22	4172171.6	1.5	2.07E-04	4.03E-04	3.03E-05	3.41E-05	4.11E-05	9.59E-05	7.21E-05	2.48E-05	3.45E-05	3.19E-05	2.77E-04	3.00E-05	1.04E-05	5.14E-06	6.95E-04	4.00E-04	2.08E-04	4.83E-04	3.97E-04	0.00E+00	0.00E+00	0.00E+00	5.62E-04	7.75E-04	8.16E-04	9.63E-05	9.63E-05				
552477.22	4172171.6	552477.22	4172171.6	1.5	2.18E-04	4.08E-04	3.07E-05	3.45E-05	4.16E-05	9.45E-05	7.10E-05	2.50E-05	3.51E-05	3.24E-05	2.82E-04	3.04E-05	1.05E-05	5.22E-06	7.17E-04	4.12E-04	2.14E-04	4.88E-04	4.01E-04	0.00E+00	0.00E+00	0.00E+00	5.68E-04	7.84E-04	8.25E-04	9.74E-05	9.74E-05				
552497.22	4172171.6	552497.22	4172171.6	1.5	2.29E-04	4.13E-04	3.11E-05	3.49E-05	4.21E-05	9.31E-05	6.99E-05	2.52E-05	3.57E-05	3.29E-05	2.86E-04	3.08E-05	1.06E-05	5.30E-06	7.39E-04	4.24E-04	2.20E-04	4.93E-04	4.05E-04	0.00E+00	0.00E+00	0.00E+00	5.74E-04	7.93E-04	8.34E-04	9.85E-05	9.85E-05				
552517.22	4172171.6	552517.22	4172171.6	1.5	2.40E-04	4.18E-04	3.15E-05	3.53E-05	4.26E-05	9.17E-05	6.88E-05	2.54E-05	3.62E-05	3.34E-05	2.90E-04	3.12E-05	1.07E-05	5.38E-06	7.61E-04	4.36E-04	2.26E-04	4.98E-04	4.09E-04	0.00E+00	0.00E+00	0.00E+00	5.80E-04	8.02E-04	8.43E-04	9.96E-05	9.96E-05				
552537.22	4172171.6	552537.22	4172171.6	1.5	2.52E-04	4.23E-04	3.19E-05	3.57E-05	4.31E-05	9.03E-05	6.77E-05	2.56E-05	3.67E-05	3.39E-05	2.94E-04	3.16E-05	1.08E-05	5.46E-06	7.83E-04	4.48E-04	2.32E-04	5.03E-04	4.13E-04	0.00E+00	0.00E+00	0.00E+00	5.86E-04	8.11E-04	8.52E-04	1.01E-04	1.01E-04				
552557.22	4172171.6	552557.22	4172171.6	1.5	2.64E-04	4.28E-04	3.23E-05	3.61E-05	4.36E-05	8.89E-05	6.66E-05	2.58E-05	3.72E-05	3.44E-05	2.98E-04	3.20E-05	1.09E-05	5.54E-06	8.05E-04	4.60E-04	2.38E-04	5.08E-04	4.17E-04	0.00E+00	0.00E+00	0.00E+00	5.92E-04	8.20E-04	8.61E-04	1.02E-04	1.02E-04				
552577.22	4172171.6	552577.22	4172171.6	1.5	2.76E-04	4.33E-04	3.27E-05	3.65E-05	4.41E-05	8.75E-05	6.55E-05	2.60E-05	3.77E-05	3.49E-05	3.02E-04	3.24E-05	1.10E-05	5.62E-06	8.27E-04	4.72E-04	2.44E-04	5.13E-04	4.21E-04	0.00E+00	0.00E+00	0.00E+00	5.98E-04	8.29E-04	8.70E-04	1.03E-04	1.03E-04				
552597.22	4172171.6	552597.22	4172171.6	1.5	2.89E-04	4.38E-04	3.31E-05	3.69E-05	4.46E-05	8.61E-05	6.44E-05	2.62E-05	3.82E-05	3.54E-05	3.06E-04	3.28E-05	1.11E-05	5.70E-06	8.49E-04	4.84E-04	2.50E-04	5.18E-04	4.25E-04	0.00E+00	0.00E+00	0.00E+00	6.04E-04	8.38E-04	8.79E-04	1.04E-04	1.04E-04				
552617.22	4172171.6	552617.22	4172171.6	1.5	3.02E-04	4.43E-04	3.35E-05	3.73E-05	4.51E-05	8.47E-05	6.33E-05	2.64E-05	3.87E-05	3.58E-05	3.10E-04	3.32E-05	1.12E-05	5.78E-06	8.71E-04	4.96E-04	2.56E-04	5.23E-04	4.29E-04	0.00E+00	0.00E+00	0.00E+00	6.10E-04	8.47E-04	8.88E-04	1.05E-04	1.05E-04				
552637.22	4172171.6	552637.22	4172171.6	1.5	3.15E-04	4.48E-04	3.39E-05	3.77E-05	4.56E-05	8.33E-05	6.22E-05	2.66E-05	3.92E-05	3.63E-05	3.14E-04	3.36E-05	1.13E-05	5.86E-06	8.93E-04	5.08E-04	2.62E-04	5.28E-04	4.33E-04	0.00E+00	0.00E+00	0.00E+00	6.16E-04	8.56E-04	8.97E-04	1.06E-04	1.06E-04				
552657.22	4172171.6	552657.22	4172171.6	1.5	3.29E-04	4.53E-04	3.43E-05	3.81E-05	4.61E-05	8.19E-05	6.11E-05	2.68E-05	3.97E-05	3.67E-05	3.18E-04	3.40E-05	1.14E-05	5.94E-06	9.15E-04	5.20E-04	2.68E-04	5.33E-04	4.37E-04	0.00E+00	0.00E+00	0.00E+00	6.22E-04	8.65E-04	9.06E-04	1.07E-04	1.07E-04				
552677.22	4172171.6	552677.22	4172171.6	1.5	3.43E-04	4.58E-04	3.47E-05	3.85E-05	4.66E-05	8.05E-05	6.00E-05	2.70E-05	4.01E-05	3.71E-05	3.22E-04	3.44E-05	1.15E-05	6.02E-06	9.37E-04	5.32E-04	2.74E-04	5.38E-04	4.41E-04	0.00E+00	0.00E+00	0.00E+00	6.28E-04	8.74E-04	9.15E-04	1.08E-04	1.08E-04				
552697.22	4172171.6	552697.22	4172171.6	1.5	3.57E-04	4.63E-04	3.51E-05	3.89E-05	4.71E-05	7.91E-05	5.89E-05	2.72E-05	4.05E-05	3.75E-05	3.26E-04	3.48E-05	1.16E-05	6.10E-06	9.59E-04	5.44E-04	2.80E-04	5.43E-04	4.45E-04	0.00E+00	0.00E+00	0.00E+00	6.34E-04	8.83E-04	9.24E-04	1.09E-04	1.09E-04				
552717.22	4172171.6	552717.22	4172171.6	1.5	3.72E-04	4.68E-04	3.55E-05	3.93E-05	4.76E-05	7.77E-05	5.78E-05	2.74E-05	4.09E-05	3.79E-05	3.30E-04	3.52E-05	1.17E-05	6.18E-06	9.81E-04	5.56E-04	2.86E-04	5.48E-04	4.49E-04	0.00E+00	0.00E+00	0.00E+00	6.40E-04	8.92E-04	9.33E-04	1.10E-04	1.10E-04				
552737.22	4172171.6	552737.22	4172171.6	1.5	3.87E-04	4.73E-04	3.59E-05	3.97E-05	4.81E-05	7.63E-05	5.67E-05	2.76E-05	4.13E-05	3.83E-05	3.34E-04	3.56E-05	1.18E-05	6.26E-06	1.00E-03	5.68E-04	2.92E-04	5.53E-04	4.53E-04	0.00E+00	0.00E+00	0.00E+00	6.46E-04	9.01E-04	9.42E-04	1.11E-04	1.11E-04				
552757.22	4172171.6	552757.22	4172171.6	1.5	4.02E-04	4.78E-04	3.63E-05	4.01E-05	4.86E-05	7.49E-05	5.56E-05	2.78E-05	4.17E-05	3.87E-05	3.38E-04	3.60E-05	1.19E-05	6.34E-06	1.02E-03	5.80E-04	2.98E-04	5.58E-04	4.57E-04	0.00E+00	0.00E+00	0.00E+00	6.52E-04	9.10E-04	9.51E-04	1.12E-04	1.12E-04				
552777.22	4172171.6	552777.22	4172171.6	1.5	4.18E-04	4.83E-04	3.67E-05	4.05E-05	4.91E-05	7.35E-05	5.45E-05	2.80E-05	4.21E-05	3.91E-05	3.42E-04	3.64E-05	1.20E-05	6.42E-06	1.04E-03	5.92E-04	3.04E-04	5.63E-04	4.61E-04	0.00E+00	0.00E+00	0.00E+00	6.58E-04	9.19E-04	9.60E-04	1.13E-04	1.13E-04				
552797.22	4172171.6	552797.22	4172171.6	1.5	4.35E-04	4.88E-04	3.71E-05	4.09E-05	4.96E-05	7.21E-05	5.34E-05	2.82E-05	4.25E-05	3.95E-05	3.46E-04	3.68E-05	1.21E-05	6.50E-06	1.06E-03	5.98E-04	3.09E-04	5.68E-04	4.65E-04	0.00E+00	0.00E+00	0.00E+00	6.64E-04	9.28E-04	9.69E-04	1.14E-04	1.14E-04				
552817.22	4172171.6	552817.22	4172171.6	1.5	4.53E-04	4.93E-04	3.75E-05	4.13E-05	5.00E-05	7.07E-05	5.23E-05	2.84E-05	4.29E-05	3.99E-05	3.50E-04	3.72E-05	1.22E-05	6.58E-06	1.08E-03	6.04E-04	3.14E-04	5.73E-04	4.69E-04	0.00E+00	0.00E+00	0.00E+00	6.70E-04	9.37E-04	9.78E-04	1.15E-04	1.15E-04				
552837.22	4172171.6	552837.22	4172171.6	1.5	3.74E-04	3.21E-04	2.08E-05	4.41E-05	5.22E-05	7.01E-05	5.31E-05	2.91E-05	4.31E-05	3.76E-05	3.57E-04	3.77E-05	1.23E-05	7.02E-06	1.67E-04	4.33E-04	3.15E-04	4.04E-04	3.56E-04	0.00E+00	0.00E+00	0.00E+00	5.05E-04	7.06E-04	7.40E-04	8.57E-05	8.57E-05				
552857.22	4172171.6	552857.22	4172171.6	1.5	3.52E-04	3.24E-04	2.07E-05	4.40E-05	5.20E-05	6.97E-05	5.27E-05	2.94E-05	4.32E-05	3.74E-05	3.58E-04	3.78E-05	1.23E-05	7.06E-06	1.68E-04	4.34E-04	3.16E-04	4.05E-04	3.57E-04	0.00E+00	0.00E+00	0.00E+00	4.98E-04	6.98E-04	7.32E-04	8.45E-05	8.45E-05				
552877.22	4172171.6	552877.22	4172171.6	1.5	3.46E-04	3.24E-04	2.07E-05	4.38E-05	5.18E-05	6.93E-05	5.24E-05	2.96E-05	4.33E-05	3.72E-05	3.59E-04	3.79E-05	1.24E-05	7.10E-06	1.69E-04	4.35E-04	3.17E-04	4.06E-04	3.58E-04	0.00E+00	0.00E+00	0.00E+00	4.96E-04	6.95E-04	7.29E-04	8.41E-05	8.41E-05				
552897.22	4172171.6	552897.22	4172171.6	1.5	3.40E-04	3.52E-04	2.08E-05	4.34E-05	5.08E-05	6.90E-05	5.22E-05	2.98E-05	4.34E-05	3.70E-05	3.60E-04	3.80E-05	1.24E-05	7.14E-06	1.70E-04	4.36E-04	3.18E-04	4.07E-04	3.59E-04	0.00E+00	0.00E+00	0.00E+00	4.94E-04	6.92E-04	7.26E-04	8.38E-05	8.38E-05				
552917.22	4172171.6	552917.22	4172171.6	1.5	3.81E-04	3.68E-04	2.07E-05	4.82E-05	6.80E-05	5.15E-05	7.55E-05	3.70E-05	4.93E-05	4.16E-05	2.12E-04	3.78E-05	1.23E-05	7.18E-06	1.71E-04	4.37E-04	3.19E-04	4.08E-04	3.60E-04	0.00E+00	0.00E+00	0.00E+00	4.93E-04	6.90E-04	7.24E-04	8.35E-05	8.35E-05				
552937.22	4172171.6	552937.22	4172171.6	1.5	4.26E-04	3.90E-04	2.06E-05	5.34E-05	6.76E-05	5.27E-05	7.72E-05	3.72E-05	4.95E-05	4.17E-05	2.13E-04	3.77E-05	1.23E-05	7.22E-06	1.72E-04	4.38E-04	3.20E-04	4.09E-04	3.61E-04	0.00E+00	0.00E+00	0.00E+00	4.92E-04	6.88E-04	7.22E-04	8.32E-05	8.32E-05				
552957.22	4172171.6	552957.22	4172171.6	1.5	4.77E-04	4.13E-04	2.05E-05	5.92E-05	6.72E-05	5.39E-05	7.89E-05	3.74E-05	4.98E-05	4.18E-05	2.14E-04	3.76E-05	1.22E-05	7.26E-06	1.73E-04	4.39E-04	3.21E-04	4.10E-04	3.62E-04	0.00E+00	0.00E+00	0.00E+00	4.91E-04	6.86E-04	7.20E-04	8.29E-05	8.29E-05				
552977.22	4172171.6	552977.22	4172171.6	1.5	5.34E-04	4.37E-04	2.04E-05	6.57E-05	6.68E-05	5.52E-05	8.06E-05	3.76E-05	5.01E-05	4.19E-05	2.15E-04	3.75E-05	1.21E-05	7.30E-06	1.74E-04	4.40E-04	3.22E-04	4.11E-04	3.63E-04	0.00E+00	0.00E+00	0.00E+00	4.90E-04	6.84E-04	7.18E-04	8.26E-05	8.26E-05				
552997.22	4172171.6	552997.22	4172171.6	1.5	6.00E-04	4.63E-04	2.03E-05	7.32E-05	6.64E-05	5.66E-05	8.24E-05	3.78E-05	5.04E-05	4.20E-05	2.16E-04	3.74E-05	1.21E-05	7.34E-06	1.75E-04	4.41E-04	3.23E-04	4.12E-04	3.64E-04	0.00E+00	0.00E+00	0.00E+00	4.89E-04	6.82E-04	7.16E-04	8.23E-05	8.23E-05				
553017.22	4172171.6	553017.22	4172171.6	1.5	6.74E-04	4.90E-04	2.01E-05	8.17E-05	6.60E-05	5.81E-05	8.44E-05	3.80E-05	5.08E-05	4.21E-05	2.17E-04	3.73E-05	1.20E-05	7.38E-06	1.76E-04	4.42E-04	3.24E-04	4.13E-04	3.65E-04	0.00E+00	0.00E+00	0.00E+00	4.88E-04	6.80E-04	7.14E-04	8.20E-05	8.20E-05				
553037.22	4172171.6	553037.22	4172171.6	1.5	7.58E-04	5.19E-04	1.99E-05	9.11E-05	6.56E-05	5.97E-05	8.65E-05	3.82E-05	5.12E-05	4.22E-05	2.18E-04	3.72E-05	1.19E-05	7.42E-06	1.77E-04	4.43E-04	3.25E-04	4.14E-04	3.66E-04	0.00E+00	0.00E+00	0.00E+00	4.87E-04	6.78E-04	7.12E-04	8.17E-05	8.17E-05				
553057.22	4172171.6	553057.22	4172171.6	1.5	8.54E-04	5.49E-04	1.97E-05	1.02E-04	6.52E-05	6.14E-05	8.87E-05	3.84E-05	5.16E-05	4.23E-05	2.19E-04	3.71E-05	1.18E-05	7.46E-06	1.78E-04	4.44E-04	3.26E-04	4.15E-04	3.67E-04	0.00E+00	0.00E+00	0.00E+00	4.86E-04	6.76E-04	7.10E-04	8.14E-05	8.14E-05				
553077.22	4172171.6	553077.22	4172171.6	1.5	9.63E-04	5.81E-04	1.95E-05	1.15E-04	6.48E-05	6.33E-05	9.11E-05	3.86E-05	5.20E-05	4.24E-05	2.20E-04	3.70E-05	1.17E-05	7.50E-06	1.79E-04	4.45E-04	3.27E-04	4.16E-04	3.68E-04	0.00E+00	0.00E+00	0.00E+00	4.85E-04	6.74E-04	7.08E-04	8.11E-05	8.11E-05				
553097.22	4172171.6	553097.22	4172171.6	1.5	1.08E-03	6.17E-04	1.93E-05	1.29E-04	6.44E-05	6.52E-05	9.35E-05	3.88E-05	5.24E-05	4.25E-05	2.21E-04	3.69E-05	1.16E-05	7.54E-06	1.80E-04	4.46E-04	3.28E-04	4.17E-04	3.69E-04	0.00E+00	0.00E+00	0.00E+00	4.84E-04	6.72E-04	7.06E-04	8.08E-05	8.08E-05				
553117.22	4172171.6	553117.22	4172171.6	1.5	1.21E-03	6.53E-04	1.91E-05	1.45E-04	6.40E-05	6.71E-05	9.59E-05	3.90E-05	5.28E-05	4.26E-05	2.22E-04	3.68E-05	1.15E-05	7.58E-06	1.81E-04	4.47E-04	3.29E-04	4.18E-04	3.70E-04	0.00E+00	0.00E+00	0.00E+00	4.83E-04	6.70E-04	7.04E-04	8.05E-05	8.05E-05				
553137.22	4172171.6	553137.22	4172171.6	1.5	1.35E-03	6.90E-04	1.89E-05	1.62E-04	6.36E-05	6.90E-05	9.83E-05	3.92E-05	5.32E-05	4.27E-05	2.23E-04	3.67E-05	1.14E-05	7.62E-06	1.82E-04	4.48E-04	3.30E-04	4.19E-04	3.71E-04	0.00E+00	0.00E+00	0.00E+00	4.82E-04	6.68E-04	7.02E-04	8.02E-05	8.02E-05				
553157.22	4172171.6	553157.22	4172171.6	1.5	1.51E-03	7.28E-04	1.87E-05	1.81E-04	6.32E-05	7.09E-05	1.01E-04	3.94E-05	5.36E-05	4.28E-05	2.24E-04	3.66E-05	1.13E-05	7.66E-06	1.83E-04	4.49E-04	3.31E-04	4.20E-04	3.72E-04	0.00E+00	0.00E+00	0.00E+00	4.81E-04	6.66E-04	7.00E-04	7.99E-05	7.99E-05				
553177.22	4172171.6	553177.22	4172171.6	1.5	1.68E-03	7.67E-04	1.85E-05	2.01E-04	6.28E-05	7.28E-05	1.04E-04	3.96E-05	5.40E-05	4.29E-05	2.25E-04	3.65E-05	1.12E-05	7.70E-06	1.84E-04	4.50E-04	3.32E-04	4.21E-04	3.73E-04	0.00E+00	0.00E+00	0.00E+00	4.80E-04	6.64E-04	6.98E-04	7.97E-05	7.97E-05				
553197.22	4172171.6	553197.22	4172171.6	1.5

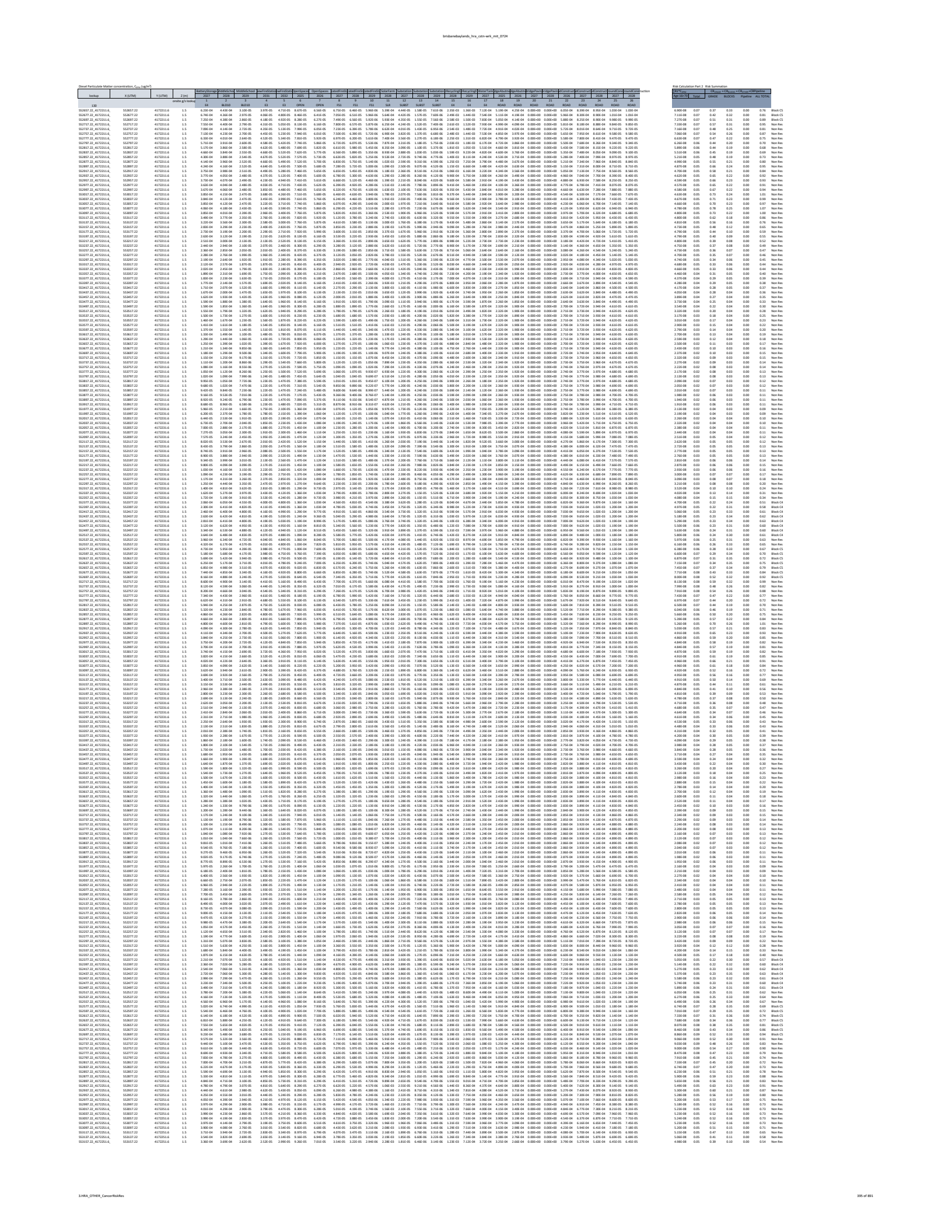

Diesel Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	AdditiveSchool	MiddleSchool	NewTrainStation	NewTrainStation	OpenSpace1	OpenSpace2	SteelFrmtd1	SteelFrmtd2	SteelFrmtd3	SteelFrmtd4	SolarFarm	Substation1	Substation2	Substation3	Substation4	Recycling1	Recycling2	WaterTank	WaterTank	AbvAbutm1	AbvAbutm2	BridgePier1	BridgePier2	BridgePier3	BridgePier4	Construct1	Construct2	Construct3	RoundCons	RoundCons	Construction
			onsite g/s lookup	2027	2028	2029	2031	2032	2035	2036	2027	2028	2029	2030	2027	2028	2029	2030	2027	2028	2029	2027	2028	2029	2030	2027	2028	2029	2030	2027	2028	2029	2027	2028	2027
130				1 E4	2 BU310	3 E0	4 E3	5 E0	6 OPEN	7 OPEN	8 F01	9 F01	10 F01	11 F01	12 SUB27	13 SUB27	14 SUB27	15 SUB27	16 E4	17 E4	18 E4	19 RO40	20 RO40	21 RO40	22 RO40	23 RO40	24 RO40	25 RO40	26 RO40								
553177.22_4172251.6,	553177.22	4172251.6	1.5	3.38E-04	3.52E-04	2.52E-05	2.43E-05	2.88E-05	9.22E-05	6.98E-05	3.34E-05	3.11E-05	2.85E-06	2.48E-03	1.78E-05	6.35E-06	3.08E-06	1.18E-03	6.84E-04	3.58E-04	3.14E-04	2.57E-04	0.00E+00	0.00E+00	3.66E-04	5.08E-04	5.42E-04	6.24E-05	6.24E-05						
553197.22_4172251.6,	553197.22	4172251.6	1.5	3.04E-04	3.39E-04	2.45E-05	2.34E-05	2.78E-05	9.26E-05	7.01E-05	3.20E-05	3.02E-05	2.78E-06	2.60E-03	1.76E-05	6.24E-06	3.02E-06	1.14E-03	6.60E-04	3.45E-04	3.04E-04	2.49E-04	0.00E+00	0.00E+00	3.55E-04	4.91E-04	5.24E-04	6.04E-05	6.04E-05						
553217.22_4172251.6,	553217.22	4172251.6	1.5	2.88E-04	3.25E-04	2.36E-05	2.25E-05	2.68E-05	9.22E-05	6.98E-05	3.07E-05	2.95E-05	2.72E-06	2.77E-03	1.72E-05	6.11E-06	2.95E-06	1.09E-03	6.31E-04	3.30E-04	2.95E-04	2.41E-04	0.00E+00	0.00E+00	3.44E-04	4.75E-04	5.06E-04	5.85E-05	5.85E-05						
553237.22_4172251.6,	553237.22	4172251.6	1.5	2.76E-04	3.14E-04	2.28E-05	2.18E-05	2.60E-05	9.30E-05	7.04E-05	3.00E-05	2.91E-05	2.69E-06	2.84E-03	1.69E-05	6.02E-06	2.90E-06	1.05E-03	6.10E-04	3.19E-04	2.88E-04	2.35E-04	0.00E+00	0.00E+00	3.35E-04	4.64E-04	4.93E-04	5.71E-05	5.71E-05						
553257.22_4172251.6,	553257.22	4172251.6	1.5	2.68E-04	3.04E-04	2.21E-05	2.13E-05	2.54E-05	9.38E-05	7.10E-05	2.95E-05	2.88E-05	2.66E-06	2.91E-03	1.67E-05	5.94E-06	2.87E-06	1.02E-03	5.94E-04	3.10E-04	2.81E-04	2.31E-04	0.00E+00	0.00E+00	3.26E-04	4.56E-04	4.84E-04	5.62E-05	5.62E-05						
553277.22_4172251.6,	553277.22	4172251.6	1.5	2.58E-04	2.93E-04	2.14E-05	2.07E-05	2.47E-05	9.45E-05	7.14E-05	2.91E-05	2.87E-05	2.66E-06	2.81E-03	1.66E-05	5.83E-06	2.81E-06	9.89E-04	5.76E-04	3.00E-04	2.73E-04	2.27E-04	0.00E+00	0.00E+00	3.24E-04	4.47E-04	4.75E-04	5.52E-05	5.52E-05						
553297.22_4172251.6,	553297.22	4172251.6	1.5	2.48E-04	2.81E-04	2.06E-05	2.01E-05	2.42E-05	9.46E-05	7.11E-05	2.85E-05	2.83E-05	2.64E-06	2.77E-03	1.64E-05	5.72E-06	2.76E-06	9.69E-04	5.61E-04	2.91E-04	2.66E-04	2.23E-04	0.00E+00	0.00E+00	3.14E-04	4.39E-04	4.66E-04	5.42E-05	5.42E-05						
553317.22_4172251.6,	553317.22	4172251.6	1.5	2.35E-04	2.69E-04	1.97E-05	1.98E-05	2.37E-05	9.34E-05	7.07E-05	2.78E-05	2.78E-05	2.59E-06	2.73E-03	1.62E-05	5.66E-06	2.72E-06	9.49E-04	5.46E-04	2.83E-04	2.58E-04	2.19E-04	0.00E+00	0.00E+00	3.13E-04	4.31E-04	4.58E-04	5.33E-05	5.33E-05						
553337.22_4172251.6,	553337.22	4172251.6	1.5	2.25E-04	2.56E-04	1.87E-05	1.94E-05	2.32E-05	9.25E-05	7.00E-05	2.73E-05	2.74E-05	2.55E-06	2.68E-03	1.60E-05	5.60E-06	2.68E-06	9.29E-04	5.31E-04	2.75E-04	2.51E-04	2.15E-04	0.00E+00	0.00E+00	3.06E-04	4.21E-04	4.47E-04	5.21E-05	5.21E-05						
553357.22_4172251.6,	553357.22	4172251.6	1.5	2.16E-04	2.45E-04	1.78E-05	1.90E-05	2.27E-05	9.14E-05	6.91E-05	2.68E-05	2.70E-05	2.51E-06	2.63E-03	1.58E-05	5.54E-06	2.64E-06	9.09E-04	5.16E-04	2.67E-04	2.44E-04	2.11E-04	0.00E+00	0.00E+00	2.98E-04	4.12E-04	4.37E-04	5.09E-05	5.09E-05						
553377.22_4172251.6,	553377.22	4172251.6	1.5	2.05E-04	2.32E-04	1.70E-05	1.85E-05	2.22E-05	9.01E-05	6.82E-05	2.54E-05	2.57E-05	2.40E-06	2.95E-03	1.33E-05	4.72E-06	2.27E-06	7.87E-04	4.57E-04	2.39E-04	2.51E-04	2.06E-04	0.00E+00	0.00E+00	2.93E-04	4.04E-04	4.28E-04	5.00E-05	5.00E-05						
553397.22_4172251.6,	553397.22	4172251.6	1.5	1.94E-04	2.22E-04	1.63E-05	1.80E-05	2.16E-05	8.93E-05	6.76E-05	2.47E-05	2.51E-05	2.34E-06	2.87E-03	1.31E-05	4.59E-06	2.21E-06	7.65E-04	4.44E-04	2.32E-04	2.58E-04	2.01E-04	0.00E+00	0.00E+00	2.87E-04	3.95E-04	4.18E-04	4.94E-05	4.94E-05						
553417.22_4172251.6,	553417.22	4172251.6	1.5	1.87E-04	2.12E-04	1.56E-05	1.78E-05	2.13E-05	8.85E-05	6.70E-05	2.32E-05	2.36E-05	2.20E-06	2.75E-03	1.22E-05	4.34E-06	2.09E-06	7.29E-04	4.23E-04	2.21E-04	2.66E-04	1.96E-04	0.00E+00	0.00E+00	2.87E-04	3.95E-04	4.18E-04	4.90E-05	4.90E-05						
553437.22_4172251.6,	553437.22	4172251.6	1.5	1.80E-04	2.04E-04	1.50E-05	1.75E-05	2.10E-05	8.78E-05	6.65E-05	2.20E-05	2.25E-05	2.09E-06	2.64E-03	1.14E-05	4.09E-06	2.02E-06	6.92E-04	4.04E-04	2.11E-04	2.75E-04	1.92E-04	0.00E+00	0.00E+00	2.85E-04	3.92E-04	4.15E-04	4.86E-05	4.86E-05						
553457.22_4172251.6,	553457.22	4172251.6	1.5	1.75E-04	1.96E-04	1.44E-05	1.73E-05	2.08E-05	8.75E-05	6.62E-05	2.09E-05	2.12E-05	1.98E-06	2.45E-03	1.18E-05	4.24E-06	2.02E-06	6.82E-04	3.96E-04	2.07E-04	2.46E-04	2.00E-04	0.00E+00	0.00E+00	2.85E-04	3.92E-04	4.15E-04	4.86E-05	4.86E-05						
553477.22_4172251.6,	553477.22	4172251.6	1.5	1.72E-04	1.91E-04	1.40E-05	1.74E-05	2.08E-05	8.81E-05	6.67E-05	2.00E-05	2.02E-05	1.90E-06	2.34E-03	1.21E-05	4.37E-06	2.13E-06	6.70E-04	3.89E-04	2.03E-04	2.46E-04	2.08E-04	0.00E+00	0.00E+00	2.89E-04	3.97E-04	4.20E-04	4.92E-05	4.92E-05						
553497.22_4172251.6,	553497.22	4172251.6	1.5	1.68E-04	1.87E-04	1.37E-05	1.76E-05	2.11E-05	8.97E-05	6.79E-05	1.91E-05	1.93E-05	1.82E-06	2.24E-03	1.25E-05	4.51E-06	2.20E-06	6.58E-04	3.82E-04	1.99E-04	2.47E-04	2.16E-04	0.00E+00	0.00E+00	2.93E-04	4.03E-04	4.26E-04	5.02E-05	5.02E-05						
553517.22_4172251.6,	553517.22	4172251.6	1.5	1.64E-04	1.79E-04	1.32E-05	1.75E-05	2.04E-05	8.90E-05	6.74E-05	1.82E-05	1.84E-05	1.72E-06	1.77E-03	1.28E-05	4.53E-06	2.18E-06	6.41E-04	3.72E-04	1.94E-04	2.52E-04	2.06E-04	0.00E+00	0.00E+00	2.94E-04	4.04E-04	4.27E-04	5.02E-05	5.02E-05						
553537.22_4172251.6,	553537.22	4172251.6	1.5	1.58E-04	1.72E-04	1.27E-05	1.68E-05	2.01E-05	8.81E-05	6.67E-05	1.74E-05	1.77E-05	1.65E-06	1.42E-03	1.31E-05	4.63E-06	2.22E-06	6.01E-04	3.49E-04	1.88E-04	2.53E-04	2.07E-04	0.00E+00	0.00E+00	2.95E-04	4.05E-04	4.28E-04	5.03E-05	5.03E-05						
553557.22_4172251.6,	553557.22	4172251.6	1.5	1.53E-04	1.66E-04	1.22E-05	1.64E-05	1.97E-05	8.78E-05	6.64E-05	1.63E-05	1.66E-05	1.53E-06	1.42E-03	1.31E-05	4.63E-06	2.22E-06	6.01E-04	3.49E-04	1.88E-04	2.53E-04	2.07E-04	0.00E+00	0.00E+00	2.95E-04	4.05E-04	4.28E-04	5.03E-05	5.03E-05						
553577.22_4172251.6,	553577.22	4172251.6	1.5	1.49E-04	1.59E-04	1.18E-05	1.60E-05	1.93E-05	8.70E-05	6.58E-05	1.53E-05	1.56E-05	1.45E-06	1.42E-03	1.31E-05	4.63E-06	2.22E-06	6.01E-04	3.49E-04	1.88E-04	2.53E-04	2.07E-04	0.00E+00	0.00E+00	2.95E-04	4.05E-04	4.28E-04	5.04E-05	5.04E-05						
553597.22_4172251.6,	553597.22	4172251.6	1.5	1.43E-04	1.53E-04	1.13E-05	1.58E-05	1.90E-05	8.61E-05	6.52E-05	1.46E-05	1.46E-05	1.36E-06	1.42E-03	1.30E-05	4.70E-06	2.26E-06	5.63E-04	3.27E-04	1.71E-04	2.53E-04	2.07E-04	0.00E+00	0.00E+00	2.95E-04	4.06E-04	4.29E-04	5.04E-05	5.04E-05						
553617.22_4172251.6,	553617.22	4172251.6	1.5	1.39E-04	1.48E-04	1.09E-05	1.54E-05	1.85E-05	8.56E-05	6.48E-05	1.39E-05	1.39E-05	1.30E-06	1.34E-03	1.47E-05	5.31E-06	2.54E-06	5.47E-04	3.18E-04	1.66E-04	2.54E-04	2.08E-04	0.00E+00	0.00E+00	2.96E-04	4.07E-04	4.30E-04	5.05E-05	5.05E-05						
553637.22_4172251.6,	553637.22	4172251.6	1.5	1.35E-04	1.43E-04	1.06E-05	1.49E-05	1.79E-05	8.50E-05	6.44E-05	1.32E-05	1.33E-05	1.24E-06	1.27E-03	1.47E-05	5.31E-06	2.54E-06	5.47E-04	3.18E-04	1.66E-04	2.54E-04	2.08E-04	0.00E+00	0.00E+00	2.96E-04	4.07E-04	4.30E-04	5.05E-05	5.05E-05						
553657.22_4172251.6,	553657.22	4172251.6	1.5	1.30E-04	1.37E-04	1.01E-05	1.46E-05	1.75E-05	8.41E-05	6.37E-05	1.26E-05	1.27E-05	1.18E-06	8.83E-04	1.33E-05	4.70E-06	2.25E-06	5.11E-04	2.97E-04	1.55E-04	2.53E-04	2.07E-04	0.00E+00	0.00E+00	2.96E-04	4.06E-04	4.29E-04	5.04E-05	5.04E-05						
553677.22_4172251.6,	553677.22	4172251.6	1.5	1.26E-04	1.32E-04	9.72E-06	1.44E-05	1.71E-05	8.33E-05	6.30E-05	1.21E-05	1.22E-05	1.13E-06	1.34E-03	1.47E-05	5.31E-06	2.54E-06	5.47E-04	3.18E-04	1.66E-04	2.54E-04	2.08E-04	0.00E+00	0.00E+00	2.96E-04	4.07E-04	4.30E-04	5.05E-05	5.05E-05						
553697.22_4172251.6,	553697.22	4172251.6	1.5	1.22E-04	1.27E-04	9.37E-06	1.40E-05	1.67E-05	8.24E-05	6.24E-05	1.17E-05	1.17E-05	1.09E-06	7.66E-04	1.32E-05	4.67E-06	2.24E-06	4.80E-04	2.79E-04	1.46E-04	2.54E-04	2.08E-04	0.00E+00	0.00E+00	2.97E-04	4.07E-04	4.30E-04	5.06E-05	5.06E-05						
553717.22_4172251.6,	553717.22	4172251.6	1.5	1.18E-04	1.23E-04	9.03E-06	1.37E-05	1.64E-05	8.16E-05	6.18E-05	1.13E-05	1.13E-05	1.05E-06	7.66E-04	1.32E-05	4.67E-06	2.24E-06	4.80E-04	2.79E-04	1.46E-04	2.54E-04	2.08E-04	0.00E+00	0.00E+00	2.97E-04	4.07E-04	4.30E-04	5.06E-05	5.06E-05						
553737.22_4172251.6,	553737.22	4172251.6	1.5	1.15E-04	1.19E-04	8.71E-06	1.35E-05	1.62E-05	8.07E-05	6.11E-05	1.10E-05	1.10E-05	1.03E-06	7.66E-04	1.32E-05	4.67E-06	2.24E-06	4.80E-04	2.79E-04	1.46E-04	2.54E-04	2.08E-04	0.00E+00	0.00E+00	2.98E-04	4.09E-04	4.32E-04	5.08E-05	5.08E-05						
553757.22_4172251.6,	553757.22	4172251.6	1.5	1.12E-04	1.14E-04	8.42E-06	1.33E-05	1.60E-05	7.99E-05	6.05E-05	1.07E-05	1.07E-05	1.00E-06	6.94E-04	1.30E-05	4.60E-06	2.21E-06	4.63E-04	2.51E-04	1.38E-04	2.54E-04	2.08E-04	0.00E+00	0.00E+00	2.98E-04	4.09E-04	4.32E-04	5.09E-05	5.09E-05						
553777.22_4172251.6,	553777.22	4172251.6	1.5	1.08E-04	1.09E-04	8.14E-06	1.31E-05	1.58E-05	7.92E-05	5.99E-05	1.04E-05	1.04E-05	9.77E-07	6.94E-04	1.30E-05	4.60E-06	2.21E-06	4.63E-04	2.51E-04	1.38E-04	2.54E-04	2.08E-04	0.00E+00	0.00E+00	2.98E-04	4.09E-04	4.32E-04	5.09E-05	5.09E-05						
553797.22_4172251.6,	553797.22	4172251.6	1.5	1.05E-04	1.07E-04	7.86E-06	1.31E-05	1.57E-05	7.81E-05	5.91E-05	1.02E-05	1.02E-05	9.49E-07	5.60E-04	1.29E-05	4.56E-06	2.19E-06	4.13E-04	2.40E-04	1.25E-04	2.55E-04	2.09E-04	0.00E+00	0.00E+00	2.98E-04	4.08E-04	4.31E-04	5.08E-05	5.08E-05						
553817.22_4172251.6,	553817.22	4172251.6	1.5	1.02E-04	1.03E-04	7.61E-06	1.30E-05	1.57E-05	7.73E-05	5.85E-05	9.91E-06	9.91E-06	9.19E-07	5.60E-04	1.29E-05	4.56E-06	2.19E-06	4.13E-04	2.40E-04	1.25E-04	2.55E-04	2.09E-04	0.00E+00	0.00E+00	2.98E-04	4.08E-04	4.31E-04	5.08E-05	5.08E-05						
553837.22_4172251.6,	553837.22	4172251.6	1.5	9.93E-05	1.00E-04	7.36E-06	1.30E-05	1.56E-05	7.65E-05	5.79E-05	9.70E-06	9.73E-06	9.07E-07	5.04E-04	1.28E-05	4.52E-06	2.17E-06	3.98E-04	2.27E-04	1.18E-04	2.54E-04	2.09E-04	0.00E+00	0.00E+00	2.98E-04	4.09E-04	4.32E-04	5.09E-05	5.09E-05						
553857.22_4172251.6,	553857.22	4172251.6	1.5	9.70E-05	9.76E-05	7.13E-06	1.30E-05	1.56E-05	7.57E-05	5.73E-05	9.47E-06	9.50E-06	8.86E-07	4.64E-04	1.28E-05	4.52E-06	2.17E-06	3.98E-04	2.27E-04	1.18E-04	2.54E-04	2.09E-04	0.00E+00	0.00E+00	2.98E-04	4.09E-04	4.32E-04	5.09E-05	5.09E-05						
553877.22_4172251.6,	553877.22	4172251.6	1.5	9.37E-05	9.40E-05	6.91E-06	1.31E-05	1.57E-05	7.47E-05	5.65E-05	9.25E-06	9.29E-06	8.66E-07	4.52E-04	1.31E-05	4.64E-06	2.22E-06	3.98E-04	2.14E-04	1.12E-04	2.56E-04	2.09E-04	0.00E+00	0.00E+00	2.98E-04	4.09E-04	4.31E-04	5.09E-05	5.09E-05						
553897.22_4172251.6,	553897.22	4172251.6	1.5	9.10E-05	9.11E-05	6.69E-06	1.31E-05	1.58E-05	7.38E-05	5.58E-05	9.03E-06	9.07E-06	8.46E-07	4.28E-04	1.32E-05	4.68E-06	2.24E-06	3.98E-04	2.14E-04	1.12E-04	2.56E-04	2.09E-04	0.00E+00	0.00E+00	2.98E-04	4.09E-04	4.31E-04	5.09E-05	5.09E-05						
553917.22_4172251.6,	553917.22	4172251.6	1.5	8.85E-05	8.84E-05	6.49E-06	1.32E-05	1.58E-05	7.29E-05	5.52E-05	8.81E-06	8.84E-06	8.25E-07	4.28E-04	1.32E-05	4.68E-06	2.24E-06	3.98E-04	2.14E-04	1.12E-04	2.56E-04	2.09E-04	0.00E+00	0.00E+00	2.98E-04	4.09E-04	4.31E-04	5.09E-05	5.09E-05						
553937.22_4172251.6,	553937.22	4172251.6	1.5	8.61E-05	8.58E-05	6.30E-06	1.32E-05	1.58E-05	7.20E-05	5.46E-05	8.59E-06	8.62E-06	8.05E-07	4.28E-04	1.32E-05	4.68E-06	2.24E-06	3.98E-04	2.14E-04	1.12E-04	2.56E-04	2.09E-04	0.00E+00	0.00E+00	2.98E-04	4.09E-04	4.31E-04	5.09E-05	5.09E-05						
553957.22_4172251.6,	553957.22	4172251.6	1.5	8.38E-05	8.33E-05	6.12E-06	1.32E-05	1.58E-05	7.12E-05	5.41E-05	8.38E-06	8.41E-06	7.85E-07	4.28E-04	1.32E-05	4.68E-06	2.24E-06	3.98E-04	2.14E-04	1.12E-04	2.56E-04	2.09E-04	0.00E+00	0.00E+00	2.98E-04	4.09E-04	4.31E-04	5.09E-05	5.09E-05						
553977.22_4172251.6,	553977.22	4172251.6	1.5	8.16E-05	8.09E-05	5.94E-06	1.32E-05	1.58E-05	7.04E-05	5.35E-05	8.18E-06	8.21E-06	7.66E-07	4.28E-04	1.32E-05	4.68E-06	2.24E-06	3.98E-04	2.14E-04	1.12E-04	2.56E-04	2.09E-04	0.00E+00	0.00E+00	2.98E-04	4.09E-04	4.31E-04	5.09E-05	5.09E-05						
553997.22_4172251.6,	553997.22	4172251.6	1.5	7.94E-05	7.86E-05	5.77E-06	1.32E-05	1.58E-05	6.97E-05	5.30E-05	7.98E-06	8.01E-06	7.47E-07	4.28E-04	1.32E-05	4.68E-06	2.24E-06	3.98E-04	2.14E-04	1.12E-04	2.56E-04	2.09E-04	0.00E+00	0.00E+00	2.98E-04	4.09E-04	4.31E-04	5.09E-05	5.09E-05						
554017.22_4172251.6,	554017.22	4172251.6	1.5	7.73E-05	7.64E-05	5.61E-06	1.32E-05	1.58E-05	6.91E-05	5.25E-05	7.79E-06	7.82E-06	7.29E-07	4.28E-04	1.32E-05	4.68E-06	2.24E-06	3.98E-04	2.14E-04	1.12E-04	2.56E-04	2.09E-04	0.00E+00	0.00E+00	2.98E-04	4.09E-04	4.31E-04	5.09E-05	5.09E-05						
554037.22_4172251.6,	554037.22	4172251.6	1.5	7.53E-05	7.43E-05	5.46E-06	1.32E-05	1.58E-05	6.85E-05	5.20E-05	7.61E-06	7.64E-06	7.12E-07	4.28E-04	1.32E-05	4.68E-06	2.24E-06	3.98E-04	2.14E-04	1.12E-04	2.56E-04	2.09E-04	0.00E+00	0.00E+00	2.98E-04	4.09E-04	4.31E-04	5.09E-05	5.09E-05						
554057.22_4172251.6,	554057.22	4172251.6	1.5	7.34E-05	7.23E-05	5.32E-06	1.32E-05	1.58E-05	6.80E-05	5.16E-05	7.44E-06	7.47E-06	6.96E-07	4.28E-04	1.32E-05	4.68E-06	2.24E-06	3.98E-04	2.14E-04	1.12E-04	2.56E-04	2.09E-04	0.00E+00	0.00E+00	2.98E-04	4.09E-04	4.31E-04	5.09E-05	5.09E-05						
554077.22_4172251.6,	554077.22	4172251.6	1.5	7.16E-05	7.04E-05	5.18E-06	1.32E-05	1.58E-05	6.75E-05	5.12E-05	7.27E-06	7.30E-06	6.80E-07	4.28E-04	1.32E-05	4.68E-06	2.24E-06	3.98E-04	2.14E-04	1.12E-04	2.56E-04	2.09E-04	0.00E+00	0.00E+00	2.98E-04	4.09E-04	4.31E-04	5.09E-05	5.09E-05						
554097.22_4172251.6,	554097.22	4172251.6	1.5	6.98E-05	6.85E-05	5.04E-06	1.32E-05	1.58E-05	6.70E-05	5.08E-05	7.10E-06	7.13E-06	6.64E-07	4.28E-04	1.32E-05	4.68E-06	2.24E-06	3.98E-04	2.14E-04	1.12E-04	2.56E-04	2.09E-04	0.00E+00	0.00E+00	2.98E-04	4.09E-04	4.31E-04	5.09E-05	5.09E-05						
554117.22_4172251.6,	554117.22	4172251.6	1.5	6.80E-05	6.67E-05	4.90E-06	1.32E-05	1.58E-05	6.65E-05	5.04E-05	6.93E-06	6.96E-06	6.48E-07	4.28E-04	1.32E-05	4.68E-06	2.24E-06	3.98E-04	2.14E-04	1.12E-04	2.56E-04	2.09E-04	0.00E+00	0.00E+00	2.98E-04	4.09E-04	4.31E-04	5.09E-05	5.09E-05						
554137.22_4172251.6,	554137.22	4172251.6	1.5	6.63E-05	6.49E-05	4.77E-06	1.32E-05	1.58E-05	6.60E-05	5.00E-05	6.77E-06	6.80E-06	6.32E-07	4.28E-04	1.32E-05	4.68E-06	2.24E-06	3.98E-04	2.14E-04	1.12E-04	2.56E-04	2.09E-04	0.00E+00	0.00E+00	2.98E-04	4.09E-04	4.31E-04	5.09E-05	5.09E-05						
554157.22_4172251.6,	554157.22	4172251.6	1.5	6.47E-05	6.32E-05	4.65E-06	1.32E-05	1.58E-05	6.55E-05	4.96E-05	6.61E-06	6.64E-06	6.17E-07	4.28E-04	1.32E-05	4.68E-06	2.24E-06	3.98E-04	2.14E-04	1.12E-04	2.56E-04	2.09E-04	0.00E+00	0.00E+00	2.98E-04	4.09E-04	4.31E-04	5.09E-05	5.09E-05						
554177.22_4172251.6,	554177.22	4172251.6	1.5	6.32E-05	6.17E-05	4.54E-06	1.32E-05	1.58E-05	6.51E-05	4.93E-05	6.46E-06	6.49E-06	6.03E-07	4.28E-04	1.32E-05	4.68E-06	2.24E-06	3.98E-04	2.14E-04	1.12E-04	2.56E-04	2.09E-04	0.00E+00	0.00E+00	2.98E-04	4.09E-04	4.31E-04	5.09E-05	5.09E-05						
554197.22_4172251.6,	554197.22	4172251.6	1.5	6.18E-05	6.03E-05	4.44E-06	1.32E-05	1.58E-05	6.47E-05	4.90E-05	6.32E-06	6.35E-06	5.90E-07	4.28E-04	1.32E-05	4.68E-06	2.24E-06	3.98E-04	2.14E-04	1.12E-04	2.56E-04	2.09E-04	0.00E+00	0.00E+00	2.98E-04	4.09E-04	4.31E-04	5.09E-05	5.09E-05						
554217.22_4172251.6,	554217.22	4172251.6	1.5	6.05E-05	5.90E-05	4.34E-06	1.32E-05	1.58E-05	6.43E-05	4.87E-05	6.19E-06	6.22E-06	5.77E-07	4.28E-04	1.32E-05	4.68E-06	2.24E-06	3.98E-04	2.14E-04	1.12E-04	2.56E-04	2.09E-04	0.00E+00	0.00E+00	2.98E-04	4.09E-04	4.31E-04	5.09E-05	5.09E-05						
554237.22_4172251.6,	554237.22	4172251.6	1.5	5.93E-05	5.77E-05	4.25E-06	1.32E-05	1.58E-05	6.40E-05	4.84E-05	6.06E-06	6.09E-06	5.64E-07	4.28E-04	1.32E-05	4.68E-06	2.24E-06	3.98E-04	2.14E-04	1.12E-04	2.56E-04	2.09E-04	0.00E+00	0.00E+00	2.98E-04	4.09E-04	4.31E-04	5.09E-05	5.09E-05						
554257.22_4172251.6,	554257.22	4172251.6	1.5	5.81E-05	5.65E-05	4.16E-06	1.32E-05	1.58E-05	6.36E-05	4.81E-05	5.93E-06	5.96E-06	5.52E-07	4.28E-04	1.32E-05	4.68E-06	2.24E-06	3.98E-04	2.14E-04	1.12E-04	2.56E-04	2.09E-04	0.

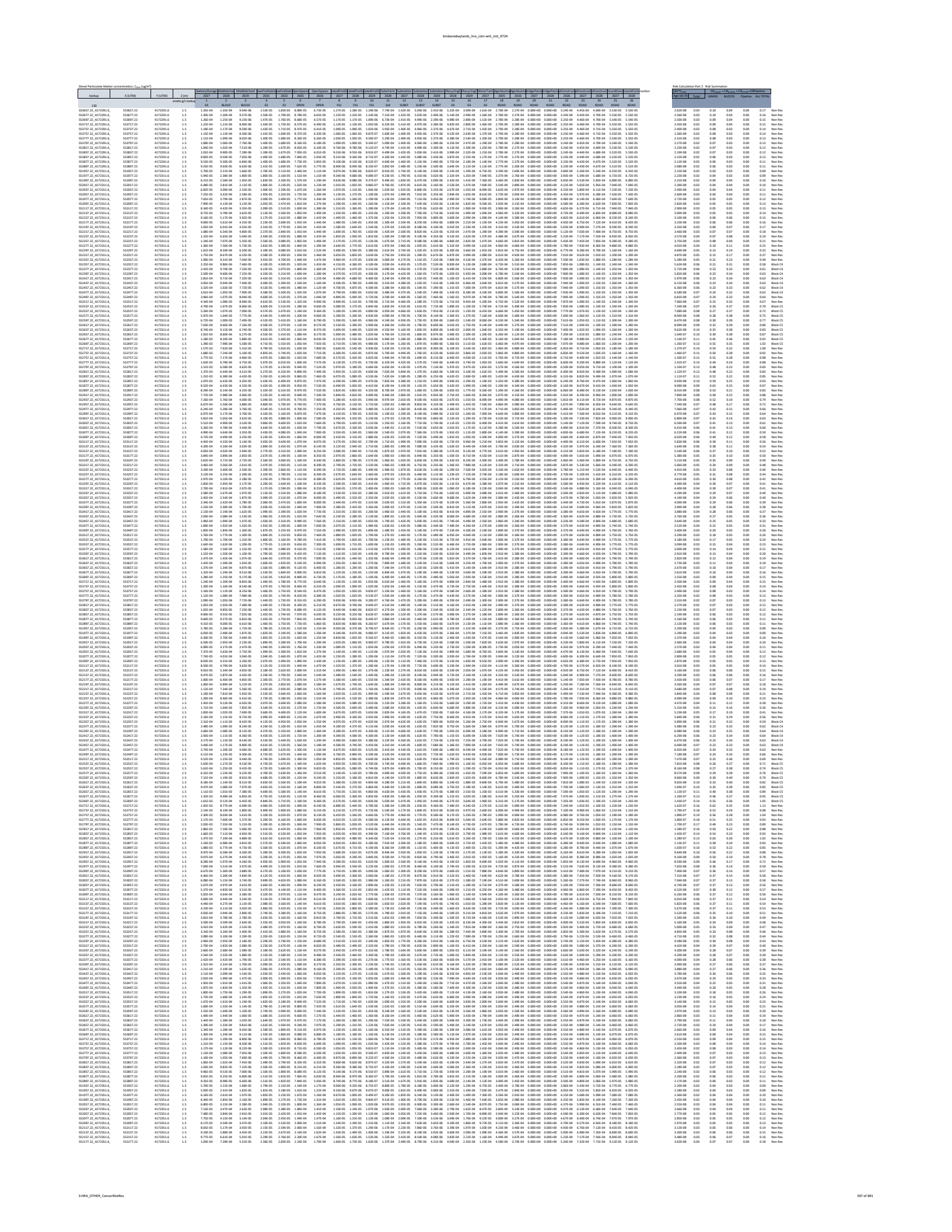

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	AdditiveSchool	MiddleSchool	NewTrainStation	NewTrainStation	OpenSpace	OpenSpace	JointDrive01	JointDrive02	JointDrive03	JointDrive04	SolarFarm	Substation	Substation	Substation	Substation	Recycling	Recycling	WaterTank	WaterTank	AbsAbutm	AbsAbutm	RidgeParapet	RidgeParapet	RidgeParapet	RidgeParapet	Construction	Construction	Construction	SoundCurtain	SoundCurtain	Construction
			onsite g/s lookup	2027	2028	2029	2031	2030	2035	2026	2027	2028	2029	2030	2027	2028	2029	2030	2031	2027	2028	2029	2030	2026	2027	2028	2029	2030	2031	2026	2027	2028	2029	2030	2031
130				1 E4	2 BLD10	3 BLD10	4 E3	5 E3	6 OPEN	7 OPEN	8 E9	9 E10	10 E11	11 E8	12 SUB17	13 SUB17	14 SUB17	15 SUB17	16 E4	17 E4	18 ROAD	19 ROAD	20 ROAD	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD
552197.22_4172351.6,	552197.22	4172351.6	1.5	1.09E-04	7.98E-04	6.05E-05	2.43E-05	2.93E-05	2.27E-04	1.72E-04	1.81E-05	1.89E-05	1.78E-06	1.47E-04	2.57E-05	9.09E-06	4.35E-06	4.27E-04	2.48E-04	1.30E-04	4.70E-04	3.84E-04	0.00E+00	0.00E+00	5.48E-04	7.51E-04	7.91E-04	9.36E-05	9.36E-05					
552217.22_4172351.6,	552217.22	4172351.6	1.5	1.16E-04	8.71E-04	6.61E-05	2.54E-05	3.05E-05	2.26E-04	1.73E-04	2.00E-05	2.09E-05	1.97E-06	1.58E-04	2.68E-05	9.47E-06	4.51E-06	4.55E-04	2.64E-04	1.38E-04	4.83E-04	3.95E-04	0.00E+00	0.00E+00	5.63E-04	7.72E-04	8.13E-04	9.61E-05	9.62E-05					
552237.22_4172351.6,	552237.22	4172351.6	1.5	1.25E-04	9.49E-04	7.20E-05	2.70E-05	3.24E-05	2.29E-04	1.73E-04	2.28E-05	2.39E-05	2.25E-06	1.76E-04	2.84E-05	1.00E-05	4.80E-06	4.89E-04	2.84E-04	1.48E-04	5.02E-04	4.11E-04	0.00E+00	0.00E+00	5.86E-04	8.03E-04	8.46E-04	1.00E-04	1.00E-04					
552257.22_4172351.6,	552257.22	4172351.6	1.5	1.37E-04	1.03E-03	7.80E-05	2.95E-05	3.55E-05	2.30E-04	1.74E-04	2.67E-05	2.81E-05	2.65E-06	2.05E-04	3.13E-05	1.11E-05	5.29E-06	5.36E-04	3.11E-04	1.63E-04	5.35E-04	4.38E-04	0.00E+00	0.00E+00	6.24E-04	8.56E-04	9.02E-04	1.07E-04	1.07E-04					
552277.22_4172351.6,	552277.22	4172351.6	1.5	1.59E-04	1.17E-03	8.86E-05	3.18E-05	4.07E-05	2.50E-04	1.89E-04	3.24E-05	3.41E-05	3.21E-06	2.51E-04	3.84E-05	1.36E-05	6.49E-06	6.22E-04	3.61E-04	1.89E-04	5.68E-04	4.65E-04	0.00E+00	0.00E+00	7.16E-04	9.82E-04	1.03E-03	1.22E-04	1.22E-04					
552297.22_4172351.6,	552297.22	4172351.6	1.5	1.75E-04	1.21E-03	9.19E-05	3.58E-05	4.30E-05	2.46E-04	1.86E-04	3.56E-05	3.68E-05	3.47E-06	2.71E-04	4.17E-05	1.47E-05	7.04E-06	6.87E-04	3.99E-04	2.08E-04	6.46E-04	5.28E-04	0.00E+00	0.00E+00	7.53E-04	1.03E-03	1.09E-03	1.29E-04	1.29E-04					
552317.22_4172351.6,	552317.22	4172351.6	1.5	1.93E-04	1.25E-03	9.58E-05	3.83E-05	4.60E-05	2.43E-04	1.83E-04	3.93E-05	4.01E-05	3.78E-06	2.95E-04	4.55E-05	1.60E-05	7.68E-06	7.58E-04	4.41E-04	2.30E-04	7.34E-04	5.97E-04	0.00E+00	0.00E+00	7.90E-04	1.08E-03	1.14E-03	1.35E-04	1.35E-04					
552337.22_4172351.6,	552337.22	4172351.6	1.5	2.20E-04	1.33E-03	1.01E-04	4.00E-05	4.81E-05	2.37E-04	1.79E-04	3.89E-05	4.08E-05	3.84E-06	2.83E-04	4.72E-05	1.67E-05	7.98E-06	8.66E-04	5.03E-04	2.63E-04	7.12E-04	5.82E-04	0.00E+00	0.00E+00	8.01E-04	1.14E-03	1.20E-03	1.42E-04	1.42E-04					
552357.22_4172351.6,	552357.22	4172351.6	1.5	2.36E-04	1.27E-03	9.62E-05	4.14E-05	4.97E-05	2.19E-04	1.66E-04	3.99E-05	4.18E-05	3.93E-06	2.90E-04	4.77E-05	1.60E-05	8.07E-06	9.28E-04	5.39E-04	2.82E-04	7.15E-04	5.85E-04	0.00E+00	0.00E+00	8.34E-04	1.14E-03	1.21E-03	1.42E-04	1.42E-04					
552377.22_4172351.6,	552377.22	4172351.6	1.5	2.54E-04	1.21E-03	9.12E-05	4.26E-05	5.12E-05	2.04E-04	1.54E-04	4.09E-05	4.27E-05	4.02E-06	2.97E-04	4.88E-05	1.53E-05	8.16E-06	9.73E-04	5.65E-04	2.96E-04	7.16E-04	5.85E-04	0.00E+00	0.00E+00	8.67E-04	1.14E-03	1.21E-03	1.42E-04	1.42E-04					
552397.22_4172351.6,	552397.22	4172351.6	1.5	2.74E-04	1.22E-03	9.20E-05	4.40E-05	5.28E-05	1.91E-04	1.45E-04	4.19E-05	4.36E-05	4.10E-06	3.04E-04	4.99E-05	1.56E-05	8.34E-06	1.02E-03	5.92E-04	3.09E-04	7.21E-04	5.90E-04	0.00E+00	0.00E+00	8.41E-04	1.16E-03	1.22E-03	1.44E-04	1.44E-04					
552417.22_4172351.6,	552417.22	4172351.6	1.5	2.93E-04	1.25E-03	9.44E-05	4.54E-05	5.43E-05	1.82E-04	1.37E-04	4.29E-05	4.45E-05	4.19E-06	3.11E-04	5.10E-05	1.59E-05	8.52E-06	1.07E-03	6.19E-04	3.22E-04	7.26E-04	5.94E-04	0.00E+00	0.00E+00	8.45E-04	1.16E-03	1.23E-03	1.44E-04	1.44E-04					
552437.22_4172351.6,	552437.22	4172351.6	1.5	3.25E-04	1.28E-03	9.71E-05	4.59E-05	5.51E-05	1.73E-04	1.31E-04	4.38E-05	4.54E-05	4.26E-06	3.16E-04	4.76E-05	1.68E-05	8.06E-06	1.09E-03	7.47E-04	3.09E-04	7.25E-04	5.93E-04	0.00E+00	0.00E+00	8.45E-04	1.16E-03	1.23E-03	1.44E-04	1.44E-04					
552457.22_4172351.6,	552457.22	4172351.6	1.5	3.88E-04	1.40E-03	1.05E-04	4.77E-05	5.73E-05	1.58E-04	1.20E-04	4.56E-05	4.69E-05	4.40E-06	3.24E-04	4.72E-05	1.67E-05	8.00E-06	1.54E-03	8.92E-04	4.66E-04	7.25E-04	5.93E-04	0.00E+00	0.00E+00	8.45E-04	1.16E-03	1.23E-03	1.44E-04	1.44E-04					
552477.22_4172351.6,	552477.22	4172351.6	1.5	4.27E-04	1.45E-03	1.09E-04	4.83E-05	5.79E-05	1.52E-04	1.15E-04	4.64E-05	4.76E-05	4.46E-06	3.29E-04	4.68E-05	1.67E-05	8.02E-06	1.68E-03	9.82E-04	5.13E-04	7.24E-04	5.93E-04	0.00E+00	0.00E+00	8.44E-04	1.16E-03	1.23E-03	1.44E-04	1.44E-04					
552517.22_4172351.6,	552517.22	4172351.6	1.5	4.70E-04	1.48E-03	1.12E-04	4.87E-05	5.84E-05	1.46E-04	1.10E-04	4.72E-05	4.83E-05	4.52E-06	3.34E-04	4.65E-05	1.67E-05	8.03E-06	1.83E-03	1.09E-03	5.65E-04	7.24E-04	5.93E-04	0.00E+00	0.00E+00	8.43E-04	1.16E-03	1.23E-03	1.44E-04	1.44E-04					
552537.22_4172351.6,	552537.22	4172351.6	1.5	5.25E-04	1.51E-03	1.14E-04	4.87E-05	5.84E-05	1.41E-04	1.07E-04	4.82E-05	4.88E-05	4.56E-06	3.65E-04	4.85E-05	1.71E-05	8.22E-06	2.09E-03	1.21E-03	6.33E-04	7.20E-04	5.89E-04	0.00E+00	0.00E+00	8.39E-04	1.15E-03	1.22E-03	1.43E-04	1.43E-04					
552557.22_4172351.6,	552557.22	4172351.6	1.5	5.86E-04	1.50E-03	1.13E-04	4.68E-05	5.84E-05	1.36E-04	1.03E-04	4.91E-05	4.97E-05	4.63E-06	3.96E-04	4.97E-05	1.75E-05	8.43E-06	2.39E-03	1.34E-03	7.16E-04	7.16E-04	5.84E-04	0.00E+00	0.00E+00	8.32E-04	1.15E-03	1.21E-03	1.42E-04	1.42E-04					
552577.22_4172351.6,	552577.22	4172351.6	1.5	6.65E-04	1.47E-03	1.10E-04	4.87E-05	5.83E-05	1.32E-04	9.99E-05	5.00E-05	4.97E-05	4.63E-06	3.99E-04	5.00E-05	1.80E-05	8.64E-06	2.64E-03	1.48E-03	7.96E-04	7.16E-04	5.81E-04	0.00E+00	0.00E+00	8.29E-04	1.14E-03	1.21E-03	1.41E-04	1.41E-04					
552597.22_4172351.6,	552597.22	4172351.6	1.5	7.43E-04	1.42E-03	1.07E-04	4.84E-05	5.80E-05	1.28E-04	9.73E-05	5.11E-05	5.01E-05	4.68E-06	4.01E-04	5.13E-05	1.85E-05	8.86E-06	2.90E-03	1.63E-03	8.77E-04	7.16E-04	5.78E-04	0.00E+00	0.00E+00	8.24E-04	1.13E-03	1.20E-03	1.41E-04	1.41E-04					
552617.22_4172351.6,	552617.22	4172351.6	1.5	8.75E-04	1.36E-03	1.02E-04	4.82E-05	5.76E-05	1.25E-04	9.49E-05	5.24E-05	5.07E-05	4.69E-06	4.18E-04	5.37E-05	1.90E-05	9.14E-06	3.48E-03	2.02E-03	1.06E-03	6.97E-04	5.70E-04	0.00E+00	0.00E+00	8.12E-04	1.12E-03	1.19E-03	1.38E-04	1.38E-04					
552637.22_4172351.6,	552637.22	4172351.6	1.5	1.02E-03	1.27E-03	9.48E-05	4.82E-05	5.75E-05	1.23E-04	9.28E-05	5.40E-05	5.11E-05	4.70E-06	4.34E-04	5.51E-05	1.95E-05	9.36E-06	4.06E-03	2.56E-03	1.23E-03	6.88E-04	5.63E-04	0.00E+00	0.00E+00	8.02E-04	1.11E-03	1.18E-03	1.37E-04	1.37E-04					
552657.22_4172351.6,	552657.22	4172351.6	1.5	1.22E-03	1.18E-03	8.70E-05	4.85E-05	5.77E-05	1.22E-04	9.08E-05	5.61E-05	5.16E-05	4.72E-06	4.51E-04	5.66E-05	2.00E-05	9.57E-06	4.64E-03	3.10E-03	1.40E-03	6.79E-04	5.56E-04	0.00E+00	0.00E+00	7.90E-04	1.09E-03	1.16E-03	1.34E-04	1.34E-04					
552677.22_4172351.6,	552677.22	4172351.6	1.5	1.48E-03	1.10E-03	8.02E-05	4.90E-05	5.81E-05	1.18E-04	8.95E-05	5.92E-05	5.20E-05	4.75E-06	4.71E-04	5.85E-05	2.02E-05	9.76E-06	5.30E-03	3.60E-03	1.78E-03	6.68E-04	5.47E-04	0.00E+00	0.00E+00	7.79E-04	1.08E-03	1.15E-03	1.32E-04	1.33E-04					
552697.22_4172351.6,	552697.22	4172351.6	1.5	2.11E-03	9.98E-04	7.00E-05	5.10E-05	6.00E-05	1.16E-04	8.74E-05	6.79E-05	5.30E-05	4.63E-06	5.01E-04	6.07E-05	2.09E-05	9.77E-06	9.12E-03	5.30E-03	2.77E-03	6.67E-04	5.36E-04	0.00E+00	0.00E+00	7.64E-04	1.06E-03	1.13E-03	1.29E-04	1.29E-04					
552717.22_4172351.6,	552717.22	4172351.6	1.5	2.75E-03	9.25E-04	6.66E-05	5.13E-05	6.06E-05	1.15E-04	8.64E-05	7.68E-05	5.41E-05	4.52E-06	5.30E-04	6.31E-05	2.16E-05	9.92E-06	1.29E-02	7.11E-03	3.73E-03	6.67E-04	5.36E-04	0.00E+00	0.00E+00	7.66E-04	1.06E-03	1.13E-03	1.29E-04	1.29E-04					
552737.22_4172351.6,	552737.22	4172351.6	1.5	3.04E-03	9.04E-04	6.38E-05	5.23E-05	6.17E-05	1.14E-04	8.65E-05	8.30E-05	5.51E-05	4.52E-06	5.68E-04	6.55E-05	2.23E-05	1.02E-05	1.68E-02	9.32E-03	4.68E-03	6.66E-04	5.35E-04	0.00E+00	0.00E+00	7.66E-04	1.06E-03	1.13E-03	1.29E-04	1.29E-04					
552777.22_4172351.6,	552777.22	4172351.6	1.5	3.29E-03	8.52E-04	6.07E-05	5.34E-05	6.33E-05	1.13E-04	8.55E-05	8.88E-05	5.61E-05	4.44E-06	5.96E-04	6.71E-05	2.30E-05	1.05E-05	2.18E-02	1.21E-02	6.00E-03	6.63E-04	5.31E-04	0.00E+00	0.00E+00	7.61E-04	1.05E-03	1.12E-03	1.28E-04	1.28E-04					
552797.22_4172351.6,	552797.22	4172351.6	1.5	3.45E-03	8.04E-04	5.71E-05	5.45E-05	6.46E-05	1.12E-04	8.46E-05	9.45E-05	5.71E-05	4.36E-06	6.24E-04	6.87E-05	2.36E-05	1.07E-05	2.83E-02	1.57E-02	7.82E-03	6.59E-04	5.26E-04	0.00E+00	0.00E+00	7.56E-04	1.04E-03	1.11E-03	1.27E-04	1.27E-04					
552817.22_4172351.6,	552817.22	4172351.6	1.5	3.60E-03	7.57E-04	5.38E-05	5.56E-05	6.59E-05	1.11E-04	8.37E-05	9.99E-05	5.80E-05	4.27E-06	6.51E-04	7.02E-05	2.41E-05	1.09E-05	3.68E-02	2.04E-02	1.02E-02	6.54E-04	5.21E-04	0.00E+00	0.00E+00	7.50E-04	1.03E-03	1.10E-03	1.26E-04	1.26E-04					
552837.22_4172351.6,	552837.22	4172351.6	1.5	3.74E-03	7.09E-04	5.04E-05	5.66E-05	6.71E-05	1.10E-04	8.28E-05	1.05E-04	5.89E-05	4.18E-06	6.77E-04	7.16E-05	2.45E-05	1.11E-05	4.78E-02	2.65E-02	1.33E-02	6.49E-04	5.16E-04	0.00E+00	0.00E+00	7.44E-04	1.02E-03	1.09E-03	1.25E-04	1.25E-04					
552857.22_4172351.6,	552857.22	4172351.6	1.5	3.87E-03	6.60E-04	4.69E-05	5.75E-05	6.82E-05	1.09E-04	8.19E-05	1.09E-04	5.97E-05	4.09E-06	7.02E-04	7.29E-05	2.49E-05	1.13E-05	6.20E-02	3.44E-02	1.73E-02	6.44E-04	5.12E-04	0.00E+00	0.00E+00	7.38E-04	1.01E-03	1.08E-03	1.24E-04	1.24E-04					
552877.22_4172351.6,	552877.22	4172351.6	1.5	3.99E-03	6.14E-04	4.36E-05	5.84E-05	6.93E-05	1.08E-04	8.10E-05	1.13E-04	6.05E-05	4.00E-06	7.27E-04	7.42E-05	2.53E-05	1.15E-05	8.05E-02	4.47E-02	2.25E-02	6.39E-04	5.08E-04	0.00E+00	0.00E+00	7.32E-04	1.00E-03	1.07E-03	1.23E-04	1.23E-04					
552897.22_4172351.6,	552897.22	4172351.6	1.5	4.10E-03	5.71E-04	4.05E-05	5.93E-05	7.04E-05	1.07E-04	8.01E-05	1.17E-04	6.13E-05	3.91E-06	7.52E-04	7.55E-05	2.57E-05	1.17E-05	1.04E-01	5.80E-02	2.92E-02	6.34E-04	5.04E-04	0.00E+00	0.00E+00	7.26E-04	9.97E-04	1.06E-03	1.22E-04	1.22E-04					
552917.22_4172351.6,	552917.22	4172351.6	1.5	4.22E-03	5.31E-04	3.77E-05	6.02E-05	7.15E-05	1.06E-04	7.92E-05	1.21E-04	6.21E-05	3.82E-06	7.77E-04	7.68E-05	2.61E-05	1.19E-05	1.35E-01	7.53E-02	3.79E-02	6.29E-04	5.00E-04	0.00E+00	0.00E+00	7.20E-04	9.93E-04	1.05E-03	1.21E-04	1.21E-04					
552937.22_4172351.6,	552937.22	4172351.6	1.5	4.34E-03	4.93E-04	3.50E-05	6.11E-05	7.26E-05	1.05E-04	7.83E-05	1.25E-04	6.29E-05	3.73E-06	8.02E-04	7.81E-05	2.65E-05	1.21E-05	1.75E-01	9.77E-02	4.92E-02	6.24E-04	4.96E-04	0.00E+00	0.00E+00	7.14E-04	9.88E-04	1.04E-03	1.20E-04	1.20E-04					
552957.22_4172351.6,	552957.22	4172351.6	1.5	4.46E-03	4.58E-04	3.25E-05	6.20E-05	7.37E-05	1.04E-04	7.74E-05	1.29E-04	6.37E-05	3.64E-06	8.27E-04	7.94E-05	2.69E-05	1.23E-05	2.27E-01	1.27E-01	6.38E-02	6.19E-04	4.92E-04	0.00E+00	0.00E+00	7.08E-04	9.83E-04	1.03E-03	1.19E-04	1.19E-04					
552977.22_4172351.6,	552977.22	4172351.6	1.5	4.58E-03	4.25E-04	3.01E-05	6.29E-05	7.48E-05	1.03E-04	7.65E-05	1.33E-04	6.45E-05	3.55E-06	8.52E-04	8.07E-05	2.73E-05	1.25E-05	2.95E-01	1.65E-01	8.28E-02	6.14E-04	4.88E-04	0.00E+00	0.00E+00	7.02E-04	9.78E-04	1.03E-03	1.18E-04	1.18E-04					
552997.22_4172351.6,	552997.22	4172351.6	1.5	4.70E-03	3.92E-04	2.77E-05	6.38E-05	7.59E-05	1.02E-04	7.56E-05	1.37E-04	6.53E-05	3.46E-06	8.77E-04	8.20E-05	2.77E-05	1.27E-05	3.83E-01	2.14E-01	1.07E-01	6.09E-04	4.84E-04	0.00E+00	0.00E+00	6.96E-04	9.73E-04	1.02E-03	1.17E-04	1.17E-04					
553017.22_4172351.6,	553017.22	4172351.6	1.5	4.82E-03	3.60E-04	2.54E-05	6.47E-05	7.70E-05	1.01E-04	7.47E-05	1.41E-04	6.61E-05	3.37E-06	9.02E-04	8.33E-05	2.81E-05	1.29E-05	4.97E-01	2.77E-01	1.39E-01	6.04E-04	4.80E-04	0.00E+00	0.00E+00	6.90E-04	9.68E-04	1.02E-03	1.16E-04	1.16E-04					
553037.22_4172351.6,	553037.22	4172351.6	1.5	4.94E-03	3.29E-04	2.32E-05	6.56E-05	7.81E-05	1.00E-04	7.38E-05	1.45E-04	6.69E-05	3.28E-06	9.27E-04	8.46E-05	2.85E-05	1.31E-05	6.45E-01	3.60E-01	1.80E-01	5.99E-04	4.76E-04	0.00E+00	0.00E+00	6.84E-04	9.63E-04	1.01E-03	1.15E-04	1.15E-04					
553057.22_4172351.6,	553057.22	4172351.6	1.5	5.06E-03	3.00E-04	2.11E-05	6.65E-05	7.92E-05	9.95E-05	7.29E-05	1.49E-04	6.77E-05	3.19E-06	9.52E-04	8.59E-05	2.89E-05	1.33E-05	8.37E-01	4.67E-01	2.34E-01	5.94E-04	4.72E-04	0.00E+00	0.00E+00	6.78E-04	9.58E-04	1.01E-03	1.14E-04	1.14E-04					
553077.22_4172351.6,	553077.22	4172351.6	1.5	5.18E-03	2.72E-04	1.91E-05	6.74E-05	8.03E-05	9.86E-05	7.20E-05	1.53E-04	6.85E-05	3.10E-06	9.77E-04	8.72E-05	2.93E-05	1.35E-05	1.09E+00	6.06E-01	3.04E-01	5.89E-04	4.68E-04	0.00E+00	0.00E+00	6.72E-04	9.53E-04	1.00E-03	1.13E-04	1.13E-04					
553097.22_4172351.6,	553097.22	4172351.6	1.5	5.30E-03	2.45E-04	1.72E-05	6.83E-05	8.14E-05	9.77E-05	7.11E-05	1.57E-04	6.93E-05	3.01E-06	1.00E-03	8.85E-05	2.97E-05	1.37E-05	1.42E+00	7.87E-01	3.95E-01	5.84E-04	4.64E-04	0.00E+00	0.00E+00	6.66E-04	9.48E-04	9.95E-04	1.12E-04	1.12E-04					
553117.22_4172351.6,	553117.22	4172351.6	1.5	5.41E-03	2.18E-04	1.53E-05	6.92E-05	8.25E-05	9.68E-05	7.02E-05	1.61E-04	7.01E-05	2.92E-06	1.03E-03	8.98E-05	3.01E-05	1.39E-05	1.85E+00	1.02E+00	5.13E-01	5.79E-04	4.60E-04	0.00E+00	0.00E+00	6.60E-04	9.43E-04	9.90E-04	1.11E-04	1.11E-04					
553137.22_4172351.6,	553137.22	4172351.6	1.5	5.52E-03	1.94E-04	1.36E-05	7.01E-05	8.36E-05	9.59E-05	6.93E-05	1.65E-04	7.08E-05	2.83E-06	1.05E-03	9.10E-05	3.05E-05	1.41E-05	2.41E+00	1.33E+00	6.66E-01	5.74E-04	4.56E-04	0.00E+00	0.00E+00	6.54E-04	9.38E-04	9.85E-04	1.10E-04	1.10E-04					
553157.22_4172351.6,	553157.22	4172351.6	1.5	5.63E-03	1.72E-04	1.21E-05	7.10E-05	8.47E-05	9.50E-05	6.84E-05	1.69E-04	7.15E-05	2.74E-06	1.07E-03	9.22E-05	3.09E-05	1.43E-05	3.13E+00	1.73E+00	8.64E-01	5.69E-04	4.52E-04	0.00E+00	0.00E+00	6.48E-04	9.33E-04	9.80E-04	1.09E-04	1.09E-04					
553177.22_4172351.6,	553177.22	4172351.6	1.5	5.74E-03	1.53E-04	1.07E-05	7.19E-05	8.58E-05	9.41E-05	6.76E-05	1.73E-04	7.22E-05	2.65E-06	1.09E-03	9.34E-05	3.13E-05	1.45E-05	4.06E+00	2.24E+00	1.12E+00	5.63E-04	4.48E-04	0.00E+00	0.00E+00	6.42E-04	9.28E-04	9.75E-04	1.08E-04	1.08E-04					
553197.22_4172351.6,	553197.22	4172351.6	1.5	5.85E-03	1.36E-04	9.48E-06	7.28E-05	8.69E-05	9.32E-05	6.68E-05	1.77E-04	7.29E-05	2.56E-06	1.11E-03	9.45E-05	3.17E-05	1.47E-05	5.27E+00	2.91E+00	1.45E+00	5.58E-04	4.44E-04	0.00E+00	0.00E+00	6.36E-04	9.23E-04	9.70E-04	1.07E-04	1.07E-04					
553217.22_4172351.6,	553217.22	4172351.6	1.5	5.96E-03	1.21E-04	8.44E-06	7.37E-05	8.80E-05	9.23E-05	6.61E-05	1.81E-04	7.36E-05	2.47E-06	1.13E-03	9.56E-05	3.21E-05	1.49E-05	6.84E+00	3.78E+00	1.88E+00	5.53E-04	4.40E-04	0.00E+00	0.00E+00	6.30E-04	9.18E-04	9.65E-04	1.06E-04	1.06E-04					
553237.22_4172351.6,	553237.22	4172351.6	1.5	6.07E-03	1.07E-04	7.47E-06	7.46E-05	8.91E-05	9.14E-05	6.54E-05	1.85E-04	7.43E-05	2.38E-06	1.15E-03	9.67E-05	3.25E-05	1.51E-05	8.88E+00	4.91E+00	2.44E+00	5.48E-04	4.36E-04	0.00E+00	0.00E+00	6.24E-04	9.13E-04	9.60E-04	1.05E-04	1.05E-04					
553257.22_4172351.6,	553257.22	4172351.6	1.5	6.18E-03	9.47E-05	6.61E-06	7.55E-05	9.02E-05	9.05E-05	6.47E-05	1.89E-04	7.50E-05	2.29E-06	1.17E-03	9.78E-05	3.29E-05	1.53E-05	1.15E+01	6.37E+00	3.17E+00	5.43E-04	4.32E-04	0.00E+00	0.00E+00	6.18E-04	9.08E-04	9.55E-04	1.04E-04	1.04E-04					
553277.22_4172351.6,	553277.22	4172351.6	1.5	6.29E-03	8.38E-05	5.86E-06	7.63E-05	9.13E-05	8.96E-05	6.40E-05	1.93E-04	7.57E-05	2.20E-06	1.19E-03	9.89E-05	3.33E-05	1.55E-05	1.49E+01	8.27E+00	4.11E+00	5.38E-04	4.28E-04	0.00E+00	0.00E+00	6.12E-04	9.03E-04	9.50E-04	1.03E-04	1.03E-04					
553297.22_4172351.6,	553297.22	4172351.6	1.5	6.40E-03	7.30E-05	5.09E-06	7.71E-05	9.24E-05	8.87E-05	6.33E-05	1.97E-04	7.64E-05	2.11E-06	1.21E-03	1.00E-04	3.37E-05	1.57E-05	1.93E+01	1.07E+01	5.33E+00	5.33E-04	4.24E-04	0.00E+00	0.00E+00	6.06E-04	8.98E-04	9.45E-04	1.02E-04	1.02E-04					
553317.22_4172351.6,	553317.22	4172351.6	1.5	6.51E-03	6.28E-05	4.38E-06	7.79E-05	9.34E-05	8.78E-05	6.26E-05	2.01E-04	7.71E-05	2.02E-06	1.23E-03	1.01E-04	3.41E-05	1.59E-05	2.50E+01	1.38E+01	6.91E+00	5.28E-04	4.20E-04	0.00E+00	0.00E+00	6.00E-04	8.93E-04	9.40E-04	1.01E-04	1.01E-04					
553337.22_4172351.6,	553337.22	4172351

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	AdditiveSchool	MiddleSchool	NewTreeStation	NewTreeStation	OpenSpace	OpenSpace	SiteEmitEx01	SiteEmitEx02	SiteEmitEx03	SiteEmitEx04	SolarFarm	Substation	Substation	Substation	Substation	Recycling	Recycling	WaterTank	WaterTank	AbvAbutm	AbvAbutm	RidgeParapet	RidgeParapet	RidgeParapet	Construction	Construction	Construction	SoundCons	SoundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2030	2035	2026	2027	2028	2029	2030	2027	2028	2029	2030	2031	2027	2028	2029	2030	2027	2028	2027	2028	2029	2026	2027	2028	2027	2028
130				64	BLD10	BLD20	BLD30	BLD40	BLD50	BLD60	F01	F02	F03	F04	SUB01	SUB02	SUB03	SUB04	SUB05	64	64	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552677.22	6172391.6	552677.22	6172391.6	1.5	1.77E-03	1.51E-03	1.11E-04	5.23E-05	6.21E-05	1.34E-04	1.01E-04	5.67E-05	4.91E-05	4.42E-06	4.48E-04	6.13E-05	2.18E-05	1.05E-05	7.06E-03	4.10E-03	2.14E-03	7.27E-04	5.95E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.47E-04	1.17E-03	1.25E-03	1.44E-04	1.44E-04
552697.22	6172391.6	552697.22	6172391.6	1.5	2.28E-03	1.39E-03	1.01E-04	5.32E-05	6.28E-05	1.33E-04	1.00E-04	6.16E-05	4.98E-05	4.99E-06	4.57E-04	6.18E-05	2.20E-05	1.06E-05	9.08E-03	5.28E-03	2.73E-03	7.16E-04	5.86E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.34E-04	1.16E-03	1.25E-03	1.42E-04	1.42E-04
552717.22	6172391.6	552717.22	6172391.6	1.5	2.98E-03	1.30E-03	9.34E-05	5.41E-05	6.37E-05	1.32E-04	9.96E-05	6.55E-05	5.00E-05	4.35E-06	4.88E-04	6.14E-05	2.19E-05	1.06E-05	1.19E-02	6.91E-03	3.57E-03	7.06E-04	5.77E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.20E-04	1.15E-03	1.24E-03	1.39E-04	1.39E-04
552737.22	6172391.6	552737.22	6172391.6	1.5	3.73E-03	1.21E-03	8.74E-05	5.42E-05	6.42E-05	1.31E-04	9.90E-05	6.83E-05	4.83E-05	4.30E-06	5.11E-04	5.93E-05	2.11E-05	1.02E-05	1.52E-02	8.86E-03	4.63E-03	6.90E-04	5.65E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.04E-04	1.12E-03	1.20E-03	1.37E-04	1.37E-04
552757.22	6172391.6	552757.22	6172391.6	1.5	4.23E-03	1.16E-03	8.33E-05	5.39E-05	6.55E-05	1.31E-04	9.89E-05	6.02E-05	4.82E-05	4.25E-06	5.13E-04	5.71E-05	2.03E-05	9.84E-06	1.73E-02	1.00E-02	5.24E-03	6.78E-04	5.55E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.90E-04	1.10E-03	1.18E-03	1.34E-04	1.34E-04
552777.22	6172391.6	552777.22	6172391.6	1.5	4.77E-03	1.09E-03	7.92E-05	5.65E-05	6.70E-05	1.30E-04	9.84E-05	5.64E-05	4.69E-05	4.17E-06	5.62E-04	5.55E-05	1.90E-05	9.21E-06	1.96E-02	1.14E-02	5.95E-03	6.63E-04	5.43E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.73E-04	1.08E-03	1.15E-03	1.31E-04	1.32E-04
552797.22	6172391.6	552797.22	6172391.6	1.5	5.34E-03	1.06E-03	7.64E-05	5.79E-05	6.84E-05	1.30E-04	9.85E-05	5.54E-05	4.61E-05	4.11E-06	5.98E-04	5.46E-05	1.87E-05	9.08E-06	2.16E-02	1.25E-02	6.54E-03	6.49E-04	5.32E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.58E-04	1.06E-03	1.13E-03	1.29E-04	1.29E-04
552817.22	6172391.6	552817.22	6172391.6	1.5	5.23E-03	1.03E-03	7.43E-05	5.89E-05	6.99E-05	1.31E-04	9.89E-05	5.56E-05	4.57E-05	4.06E-06	6.17E-04	4.66E-05	1.66E-05	8.06E-06	2.16E-02	1.25E-02	6.54E-03	6.39E-04	5.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.45E-04	1.04E-03	1.11E-03	1.27E-04	1.27E-04
552837.22	6172391.6	552837.22	6172391.6	1.5	4.95E-03	1.02E-03	7.25E-05	6.03E-05	7.13E-05	1.32E-04	9.98E-05	5.84E-05	4.59E-05	4.01E-06	6.45E-04	4.36E-05	1.56E-05	7.58E-06	2.03E-02	1.18E-02	6.15E-03	6.31E-04	5.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.35E-04	1.03E-03	1.10E-03	1.25E-04	1.25E-04
552857.22	6172391.6	552857.22	6172391.6	1.5	4.65E-03	1.01E-03	7.07E-05	6.17E-05	7.27E-05	1.33E-04	1.01E-04	6.13E-05	4.61E-05	3.96E-06	6.73E-04	4.06E-05	1.46E-05	7.09E-06	1.89E-02	1.10E-02	5.75E-03	6.23E-04	5.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.26E-04	1.02E-03	1.09E-03	1.24E-04	1.24E-04
552877.22	6172391.6	552877.22	6172391.6	1.5	3.50E-03	9.61E-04	6.85E-05	6.11E-05	7.25E-05	1.35E-04	1.02E-04	5.58E-05	4.45E-05	3.92E-06	7.08E-04	3.95E-05	1.42E-05	8.25E-06	4.31E-02	6.13E-03	4.02E-03	6.13E-04	5.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.14E-04	9.97E-04	1.07E-03	1.21E-04	1.21E-04
552897.22	6172391.6	552897.22	6172391.6	1.5	4.68E-03	9.06E-04	7.18E-05	6.04E-05	7.18E-05	1.33E-04	1.01E-04	5.60E-05	4.39E-05	3.83E-06	7.56E-04	3.82E-05	1.37E-05	7.96E-06	3.52E-02	5.02E-03	3.29E-03	6.04E-04	4.94E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.02E-04	9.81E-04	1.05E-03	1.19E-04	1.19E-04
552917.22	6172391.6	552917.22	6172391.6	1.5	6.22E-03	5.26E-04	3.88E-05	6.43E-05	7.23E-05	9.32E-05	6.69E-05	2.53E-05	2.32E-05	9.47E-06	1.72E-04	2.46E-05	1.04E-05	6.45E-06	2.44E-02	1.45E-02	7.56E-03	4.45E-04	3.64E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.19E-04	7.58E-04	8.85E-04	8.85E-05	8.85E-05
552937.22	6172391.6	552937.22	6172391.6	1.5	6.68E-03	5.13E-04	3.78E-05	6.23E-05	7.00E-05	9.46E-05	6.79E-05	2.46E-05	2.26E-05	9.22E-06	1.67E-04	2.44E-05	1.03E-05	6.40E-06	2.68E-02	1.59E-02	8.31E-03	4.31E-04	3.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.03E-04	7.34E-04	8.58E-04	8.58E-05	8.58E-05
552957.22	6172391.6	552957.22	6172391.6	1.5	6.13E-03	5.00E-04	3.70E-05	6.13E-05	6.89E-05	9.59E-05	6.89E-05	2.39E-05	2.20E-05	8.98E-06	1.61E-04	2.42E-05	1.02E-05	6.35E-06	2.93E-02	1.73E-02	9.06E-03	4.18E-04	3.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.88E-04	7.12E-04	8.32E-04	8.32E-05	8.32E-05
552977.22	6172391.6	552977.22	6172391.6	1.5	5.56E-03	4.86E-04	3.61E-05	6.03E-05	6.78E-05	9.72E-05	6.99E-05	2.32E-05	2.14E-05	8.73E-06	1.56E-04	2.41E-05	1.01E-05	6.30E-06	3.19E-02	1.88E-02	9.85E-03	4.06E-04	3.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.74E-04	6.91E-04	8.07E-04	8.07E-05	8.07E-05
552997.22	6172391.6	552997.22	6172391.6	1.5	5.05E-03	4.72E-04	3.50E-05	5.94E-05	6.68E-05	9.85E-05	7.09E-05	2.25E-05	2.08E-05	8.48E-06	1.51E-04	2.39E-05	1.00E-05	6.25E-06	3.45E-02	2.03E-02	1.06E-02	3.94E-04	3.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.60E-04	6.71E-04	7.84E-04	7.84E-05	7.84E-05
553017.22	6172391.6	553017.22	6172391.6	1.5	4.58E-03	4.59E-04	3.40E-05	5.85E-05	6.58E-05	9.98E-05	7.19E-05	2.18E-05	2.02E-05	8.24E-06	1.46E-04	2.37E-05	9.91E-06	6.20E-06	3.71E-02	2.18E-02	1.14E-02	3.83E-04	3.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.47E-04	6.52E-04	7.62E-04	7.62E-05	7.62E-05
553037.22	6172391.6	553037.22	6172391.6	1.5	4.15E-03	4.46E-04	3.30E-05	5.76E-05	6.48E-05	1.01E-04	7.29E-05	2.12E-05	1.96E-05	8.01E-06	1.42E-04	2.35E-05	9.81E-06	6.15E-06	3.97E-02	2.33E-02	1.22E-02	3.72E-04	3.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.34E-04	6.33E-04	7.40E-04	7.40E-05	7.40E-05
553057.22	6172391.6	553057.22	6172391.6	1.5	3.76E-03	4.33E-04	3.21E-05	5.67E-05	6.38E-05	1.02E-04	7.38E-05	2.06E-05	1.90E-05	7.78E-06	1.38E-04	2.33E-05	9.71E-06	6.10E-06	4.23E-02	2.48E-02	1.30E-02	3.61E-04	2.94E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.21E-04	6.14E-04	7.18E-04	7.18E-05	7.18E-05
553077.22	6172391.6	553077.22	6172391.6	1.5	3.40E-03	4.21E-04	3.12E-05	5.58E-05	6.28E-05	1.03E-04	7.47E-05	2.00E-05	1.84E-05	7.56E-06	1.34E-04	2.31E-05	9.61E-06	6.05E-06	4.49E-02	2.63E-02	1.38E-02	3.50E-04	2.85E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.09E-04	5.96E-04	6.97E-04	6.97E-05	6.97E-05
553097.22	6172391.6	553097.22	6172391.6	1.5	4.30E-03	3.85E-04	2.84E-05	5.49E-05	6.18E-05	1.04E-04	7.56E-05	1.94E-05	1.79E-05	7.34E-06	1.31E-04	2.29E-05	9.51E-06	5.99E-06	4.75E-02	2.78E-02	1.46E-02	3.39E-04	2.76E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.96E-04	5.78E-04	6.76E-04	6.76E-05	6.76E-05
553117.22	6172391.6	553117.22	6172391.6	1.5	3.61E-03	3.61E-04	2.67E-05	5.83E-05	6.58E-05	1.05E-04	7.65E-05	1.88E-05	1.74E-05	7.12E-06	1.27E-04	2.27E-05	9.41E-06	5.94E-06	5.02E-02	2.94E-02	1.54E-02	3.29E-04	2.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.84E-04	5.61E-04	6.56E-04	6.56E-05	6.56E-05
553137.22	6172391.6	553137.22	6172391.6	1.5	3.78E-03	3.41E-04	2.52E-05	5.73E-05	6.47E-05	1.06E-04	7.74E-05	1.82E-05	1.68E-05	6.90E-06	1.23E-04	2.25E-05	9.31E-06	5.88E-06	5.29E-02	3.10E-02	1.62E-02	3.19E-04	2.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.73E-04	5.45E-04	6.37E-04	6.37E-05	6.37E-05
553157.22	6172391.6	553157.22	6172391.6	1.5	3.97E-03	3.22E-04	2.38E-05	5.63E-05	6.36E-05	1.07E-04	7.83E-05	1.77E-05	1.63E-05	6.68E-06	1.19E-04	2.23E-05	9.21E-06	5.82E-06	5.56E-02	3.26E-02	1.70E-02	3.09E-04	2.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.62E-04	5.29E-04	6.18E-04	6.18E-05	6.18E-05
553177.22	6172391.6	553177.22	6172391.6	1.5	4.17E-03	3.04E-04	2.25E-05	5.53E-05	6.25E-05	1.08E-04	7.92E-05	1.72E-05	1.58E-05	6.47E-06	1.15E-04	2.21E-05	9.11E-06	5.76E-06	5.84E-02	3.43E-02	1.79E-02	3.00E-04	2.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.51E-04	5.13E-04	5.99E-04	5.99E-05	5.99E-05
553197.22	6172391.6	553197.22	6172391.6	1.5	4.38E-03	2.87E-04	2.13E-05	5.43E-05	6.14E-05	1.09E-04	8.01E-05	1.67E-05	1.53E-05	6.27E-06	1.12E-04	2.19E-05	9.01E-06	5.70E-06	6.13E-02	3.60E-02	1.88E-02	2.91E-04	2.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-04	4.97E-04	5.80E-04	5.80E-05	5.80E-05
553217.22	6172391.6	553217.22	6172391.6	1.5	4.59E-03	2.71E-04	2.01E-05	5.33E-05	6.03E-05	1.10E-04	8.09E-05	1.62E-05	1.48E-05	6.07E-06	1.08E-04	2.17E-05	8.91E-06	5.64E-06	6.42E-02	3.77E-02	1.97E-02	2.82E-04	2.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.29E-04	4.81E-04	5.62E-04	5.62E-05	5.62E-05
553237.22	6172391.6	553237.22	6172391.6	1.5	4.81E-03	2.56E-04	1.90E-05	5.23E-05	5.92E-05	1.11E-04	8.17E-05	1.57E-05	1.43E-05	5.87E-06	1.04E-04	2.15E-05	8.81E-06	5.58E-06	6.72E-02	3.95E-02	2.06E-02	2.73E-04	2.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.18E-04	4.65E-04	5.44E-04	5.44E-05	5.44E-05
553257.22	6172391.6	553257.22	6172391.6	1.5	5.04E-03	2.42E-04	1.80E-05	5.13E-05	5.81E-05	1.12E-04	8.25E-05	1.52E-05	1.38E-05	5.67E-06	1.01E-04	2.13E-05	8.71E-06	5.52E-06	7.03E-02	4.13E-02	2.15E-02	2.64E-04	2.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-04	4.49E-04	5.26E-04	5.26E-05	5.26E-05
553277.22	6172391.6	553277.22	6172391.6	1.5	5.28E-03	2.28E-04	1.70E-05	5.03E-05	5.70E-05	1.13E-04	8.33E-05	1.47E-05	1.33E-05	5.47E-06	9.77E-05	2.11E-05	8.61E-06	5.46E-06	7.33E-02	4.31E-02	2.24E-02	2.55E-04	2.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.96E-04	4.33E-04	5.08E-04	5.08E-05	5.08E-05
553297.22	6172391.6	553297.22	6172391.6	1.5	5.53E-03	2.15E-04	1.61E-05	4.93E-05	5.59E-05	1.14E-04	8.41E-05	1.42E-05	1.28E-05	5.27E-06	9.42E-05	2.09E-05	8.51E-06	5.40E-06	7.63E-02	4.49E-02	2.33E-02	2.46E-04	1.99E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.85E-04	4.17E-04	4.89E-04	4.89E-05	4.89E-05
553317.22	6172391.6	553317.22	6172391.6	1.5	5.78E-03	2.03E-04	1.52E-05	4.83E-05	5.48E-05	1.15E-04	8.49E-05	1.37E-05	1.23E-05	5.07E-06	9.07E-05	2.07E-05	8.41E-06	5.34E-06	7.93E-02	4.67E-02	2.42E-02	2.37E-04	1.92E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-04	4.01E-04	4.71E-04	4.71E-05	4.71E-05
553337.22	6172391.6	553337.22	6172391.6	1.5	6.03E-03	1.91E-04	1.43E-05	4.73E-05	5.37E-05	1.16E-04	8.57E-05	1.32E-05	1.18E-05	4.87E-06	8.72E-05	2.05E-05	8.31E-06	5.28E-06	8.23E-02	4.85E-02	2.51E-02	2.28E-04	1.85E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-04	3.86E-04	4.53E-04	4.53E-05	4.53E-05
553357.22	6172391.6	553357.22	6172391.6	1.5	6.28E-03	1.80E-04	1.35E-05	4.63E-05	5.26E-05	1.17E-04	8.65E-05	1.27E-05	1.13E-05	4.68E-06	8.38E-05	2.03E-05	8.21E-06	5.22E-06	8.53E-02	5.03E-02	2.60E-02	2.19E-04	1.78E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-04	3.71E-04	4.36E-04	4.36E-05	4.36E-05
553377.22	6172391.6	553377.22	6172391.6	1.5	6.53E-03	1.70E-04	1.27E-05	4.53E-05	5.15E-05	1.18E-04	8.73E-05	1.22E-05	1.08E-05	4.50E-06	8.05E-05	2.01E-05	8.11E-06	5.16E-06	8.83E-02	5.21E-02	2.69E-02	2.11E-04	1.71E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-04	3.57E-04	4.19E-04	4.19E-05	4.19E-05
553397.22	6172391.6	553397.22	6172391.6	1.5	6.78E-03	1.60E-04	1.19E-05	4.43E-05	5.04E-05	1.19E-04	8.81E-05	1.17E-05	1.04E-05	4.32E-06	7.73E-05	1.99E-05	8.01E-06	5.10E-06	9.13E-02	5.39E-02	2.78E-02	2.03E-04	1.64E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-04	3.43E-04	4.03E-04	4.03E-05	4.03E-05
553417.22	6172391.6	553417.22	6172391.6	1.5	7.03E-03	1.51E-04	1.12E-05	4.33E-05	4.93E-05	1.20E-04	8.89E-05	1.12E-05	9.96E-06	4.14E-06	7.42E-05	1.97E-05	7.91E-06	5.04E-06	9.43E-02	5.57E-02	2.87E-02	1.95E-04	1.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-04	3.29E-04	3.87E-04	3.87E-05	3.87E-05
553437.22	6172391.6	553437.22	6172391.6	1.5	7.28E-03	1.42E-04	1.05E-05	4.23E-05	4.82E-05	1.21E-04	8.97E-05	1.07E-05	9.56E-06	3.97E-06	7.12E-05	1.95E-05	7.81E-06	4.98E-06	9.73E-02	5.75E-02	2.96E-02	1.87E-04	1.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-04	3.16E-04	3.72E-04	3.72E-05	3.72E-05
553457.22	6172391.6	553457.22	6172391.6	1.5	7.53E-03	1.33E-04	9.87E-06	4.13E-05	4.71E-05	1.22E-04	9.05E-05	1.02E-05	9.17E-06	3.81E-06	6.83E-05	1.93E-05	7.71E-06	4.93E-06	1.00E-01	5.93E-02	3.05E-02	1.80E-04	1.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-04	3.03E-04	3.57E-04	3.57E-05	3.57E-05
553477.22	6172391.6	553477.22	6172391.6	1.5	7.78E-03	1.25E-04	9.29E-06	4.03E-05	4.60E-05	1.23E-04	9.13E-05	9.76E-06	8.77E-06	3.65E-06	6.54E-05	1.91E-05	7.61E-06	4.88E-06	1.03E-01	6.11E-02	3.14E-02	1.73E-04	1.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-04	2.91E-04	3.42E-04	3.42E-05	3.42E-05
553497.22	6172391.6	553497.22	6172391.6	1.5	8.03E-03	1.17E-04	8.71E-06	3.93E-05	4.49E-05	1.24E-04	9.21E-05	9.31E-06	8.37E-06	3.49E-06	6.25E-05	1.89E-05	7.51E-06	4.83E-06	1.06E-01	6.29E-02	3.23E-02	1.66E-04	1.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-04	2.79E-04	3.28E-04	3.28E-05	3.28E-05
553517.22	6172391.6	553517.22	6172391.6	1.5	8.28E-03	1.10E-04	8.14E-06	3.83E-05	4.38E-05	1.25E-04	9.29E-05	8.87E-06	7.97E-06	3.32E-06	5.97E-05	1.87E-05	7.41E-06	4.78E-06	1.09E-01	6.47E-02	3.32E-02	1.59E-04	1.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-04	2.67E-04	3.14E-04	3.14E-05	3.14E-05
553537.22	6172391.6	553537.22	6172391.6	1.5	8.53E-03	1.03E-04	7.57E-06	3.73E-05	4.26E-05	1.26E-04	9.37E-05	8.43E-06	7.57E-06	3.16E-06	5.70E-05	1.85E-05	7.31E-06	4.73E-06	1.12E-01	6.65E-02	3.41E-02	1.52E-04	1.22E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-04	2.55E-04	3.00E-04	3.00E-05	3.00E-05
553557.22	6172391.6	553557.22	6172391.6	1.5	8.78E-03	9.61E-05	7.00E-06	3.63E-05	4.14E-05	1.27E-04	9.45E-05	8.00E-06	7.18E-06	3.00E-06	5.44E-05	1.83E-05	7.21E-06	4.68E-06	1.15E-01	6.83E-02	3.50E-02	1.45E-04	1.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-04	2.43E-04	2.86E-04	2.86E-05	2.86E-05
553577.22	6172391.6	553577.22	6172391.6	1.5	9.03E-03	8.92E-05	6.56E-06	3.53E-05	4.02E-05	1.28E-04	9.53E-05	7.57E-06	6.79E-06	2.84E-06	5.18E-05	1.81E-05	7.11E-06	4.63E-06	1.18E-01	7.02E-02	3.60E-02	1.38E-04	1.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-04	2.32E-04	2.72E-04	2.72E-05	2.72E-05
553597.22	6172391.6	553597.22	6172391.6	1.5	9.28E-03	8.25E-05	6.07E-06	3.43E-05	3.91E-05	1.29E-04	9.61E-05	7.16E-06	6.42E-06	2.69E-06	4.93E-05	1.79E-05	7.01E-06	4.58E-06	1.21E-01	7.21E-02	3.70E-02	1.31E-04	1.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-04	2.21E-04	2.58E-04	2.58E-05	2.58E-05
553617.22	6172391.6	553617.22	6172391.6	1.5	9.53E-03	7.59E-05	5.58E-06	3.33E-05	3.80E-05	1.30E-04	9.69E-05	6.75E-06	6.05E-06	2.54E-06	4.68E-05	1.77E-05	6.91E-06	4.53E-06	1.24E-01	7.40E-02	3.80E-02	1.24E-04	9.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-04	2.10E-04	2.45E-04	2.45E-05	2.45E-05
553637.22	6172391.6	553637.22	6172391.6	1.5	9.78E-03	6.98E-05	5.13E-06	3.23E-05	3.69E-05	1.31E-04	9.77E-05	6.36E-06	5.70E-06	2.40E-06	4.44E-05	1.75E-05	6.81E-06	4.48E-06	1.27E-01	7.59E-02	3.90E-02	1.18E-04	9.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-04	1.99E-04	2.32E-04	2.32E-05	2.32E-05
553657.22	6172391.6	553657.22	6172391.6	1.5	1.00E-02	6.42E-05	4.72E-06	3.13E-05	3.58E-05	1.32E-04	9.85E-05	5.99E-06	5.37E-06	2.27E-06	4.21E-05	1.73E-05	6.71E-06	4.43E-06	1.30E-01	7.78E-02	4.00E-02	1.12E-04	8.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-04	1.89E-04	2.20E-04	2.20E-05	2.20E-05
553677.22	6172391.6	553677.22	6172391.6	1.5	1.03E-02	5.90E-05	4.34E-06	3.03E-05	3.47E-05	1.33E-04	9.93E-05	5.64E-06	5.06E-06	2.14E-06	4.00E-05	1.71E-05	6.61E-06	4.38E-06	1.33E-01	7.97E-02	4.10E-02	1.06E-04	8.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-04	1.79E-04	2.09E-04	2.09E-05	2.09E-05
553697.22	6172391.6	553697.22	6172391.6	1.5	1.05E-02	5.42E-05	3.99E-06	2.93E-05	3.36E-05	1.34E-04	9.99E-05	5.31E-06	4.77E-06	2.02E-06	3.80E-05	1.69E-05	6.51E-06	4.33E-06	1.36E-01	8.16E-02	4.20E-02	1.00E-04	8.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-04	1.69E-04	1.98E-04	1.98E-05	1.98E-05
553717.22	6172391.6	553717.22	6172391.6	1.5	1.08E-02	4.98E-05	3.67E-06	2.83E-05	3.25E-05	1.35E-04	1.00E-04	5.00E-06	4.49E-06	1.90E-06	3.61E-05	1.67E-05	6.41E-06	4.28E-06	1.39E-01	8.35E-02	4.

Diesel Particulate Matter concentration, C_{PMX} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	AdditiveSchool	MiddleSchool	NewTrainStation	NewTrainStation	OpenSpace	OpenSpace	StreetTree01	StreetTree02	StreetTree03	StreetTree04	SolarFarm	Substation	Substation	Substation	Substation	Recycling	Recycling	WaterTank	WaterTank	AirAbutm	AirAbutm	AirAbutm	AirAbutm	RidgeParapet	RidgeParapet	RidgeParapet	RidgeParapet	Construction	Construction	Construction	Construction	SoundCurtain	SoundCurtain	Construction
			onsite g/s lookup	2027	2028	2029	2031	2030	2035	2026	2027	2028	2029	2030	2027	2028	2029	2030	2027	2028	2029	2027	2028	2026	2027	2028	2026	2027	2028	2026	2027	2028	2026	2027	2028	2027	2028	2027	2028
130				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26									
				64	BLD10	E0	E1	E2	OPEN	OPEN	F01	F01	F01	F01	SUB27	SUB27	SUB27	SUB27	R04D	R04D	R04D	R04D	R04D	R04D	R04D	R04D	R04D	R04D	R04D	R04D	R04D	R04D	R04D	R04D	R04D	R04D	R04D	R04D
553137.22	6173431.6		1.5	5.13E-04	4.41E-04	3.27E-05	3.37E-05	4.03E-05	1.43E-04	1.08E-04	2.49E-05	2.40E-05	2.21E-05	1.07E-03	2.31E-05	8.17E-06	3.93E-06	2.06E-03	1.20E-03	6.25E-04	4.47E-04	3.66E-04	0.00E+00	0.00E+00	5.22E-04	7.18E-04	7.60E-04	8.90E-05	8.90E-05								
553157.22	6173431.6		1.5	5.02E-04	4.27E-04	3.16E-05	3.35E-05	4.01E-05	1.47E-04	1.11E-04	2.57E-05	2.49E-05	2.30E-05	1.11E-03	2.40E-05	8.49E-06	4.08E-06	2.01E-03	1.17E-03	6.13E-04	4.54E-04	3.71E-04	0.00E+00	0.00E+00	5.29E-04	7.28E-04	7.71E-04	9.03E-05	9.03E-05								
553177.22	6173431.6		1.5	4.79E-04	4.04E-04	2.99E-05	3.27E-05	3.92E-05	1.47E-04	1.11E-04	2.52E-05	2.44E-05	2.26E-05	1.09E-03	2.38E-05	8.43E-06	4.05E-06	1.89E-03	1.10E-03	5.74E-04	4.46E-04	3.62E-04	0.00E+00	0.00E+00	5.18E-04	7.12E-04	7.54E-04	8.83E-05	8.83E-05								
553197.22	6173431.6		1.5	4.51E-04	3.83E-04	2.83E-05	3.17E-05	3.79E-05	1.47E-04	1.11E-04	2.47E-05	2.40E-05	2.22E-05	1.08E-03	2.35E-05	8.32E-06	4.00E-06	1.80E-03	1.05E-03	5.48E-04	4.37E-04	3.58E-04	0.00E+00	0.00E+00	5.10E-04	7.02E-04	7.42E-04	8.70E-05	8.70E-05								
553217.22	6173431.6		1.5	4.11E-04	3.57E-04	2.64E-05	3.02E-05	3.62E-05	1.46E-04	1.08E-04	2.33E-05	2.28E-05	2.11E-05	1.03E-03	2.25E-05	7.98E-06	3.83E-06	1.65E-03	9.56E-04	5.00E-04	4.19E-04	3.42E-04	0.00E+00	0.00E+00	4.88E-04	6.71E-04	7.10E-04	8.33E-05	8.33E-05								
553237.22	6173431.6		1.5	3.79E-04	3.32E-04	2.46E-05	2.84E-05	3.41E-05	1.39E-04	1.05E-04	2.19E-05	2.14E-05	1.99E-05	1.29E-03	2.13E-05	7.56E-06	3.63E-06	1.52E-03	8.81E-04	4.60E-04	4.02E-04	3.29E-04	0.00E+00	0.00E+00	4.69E-04	6.45E-04	6.82E-04	8.00E-05	8.00E-05								
553257.22	6173431.6		1.5	3.12E-04	2.73E-04	2.03E-05	2.34E-05	2.80E-05	1.14E-04	8.62E-05	1.80E-05	1.76E-05	1.64E-05	1.06E-03	1.75E-05	6.22E-06	2.99E-06	1.25E-03	7.25E-04	3.79E-04	3.31E-04	2.71E-04	0.00E+00	0.00E+00	3.86E-04	5.31E-04	5.61E-04	6.58E-05	6.58E-05								
553277.22	6173431.6		1.5	3.27E-04	2.92E-04	2.16E-05	2.63E-05	3.15E-05	1.32E-04	1.00E-04	1.95E-05	1.92E-05	1.78E-05	1.21E-03	1.90E-05	6.72E-06	3.22E-06	1.31E-03	7.61E-04	3.98E-04	3.78E-04	3.09E-04	0.00E+00	0.00E+00	4.41E-04	6.06E-04	6.41E-04	7.53E-05	7.53E-05								
553297.22	6173431.6		1.5	3.07E-04	2.75E-04	2.04E-05	2.55E-05	3.06E-05	1.30E-04	9.81E-05	1.88E-05	1.86E-05	1.73E-05	1.20E-03	1.83E-05	6.50E-06	3.07E-06	1.23E-03	7.14E-04	3.73E-04	3.72E-04	3.04E-04	0.00E+00	0.00E+00	4.34E-04	5.97E-04	6.30E-04	7.41E-05	7.41E-05								
553317.22	6173431.6		1.5	3.04E-04	2.62E-04	1.94E-05	2.46E-05	2.95E-05	1.26E-04	9.54E-05	1.82E-05	1.80E-05	1.68E-05	1.19E-03	1.77E-05	6.29E-06	2.96E-06	1.21E-03	7.03E-04	3.66E-04	3.66E-04	2.99E-04	0.00E+00	0.00E+00	4.27E-04	5.88E-04	6.20E-04	7.29E-05	7.29E-05								
553337.22	6173431.6		1.5	2.83E-04	2.52E-04	1.87E-05	2.52E-05	3.02E-05	1.29E-04	9.78E-05	1.94E-05	1.93E-05	1.80E-05	1.30E-03	1.77E-05	6.29E-06	3.02E-06	1.18E-03	6.59E-04	3.44E-04	3.81E-04	3.11E-04	0.00E+00	0.00E+00	4.44E-04	6.10E-04	6.44E-04	7.57E-05	7.58E-05								
553357.22	6173431.6		1.5	2.73E-04	2.52E-04	1.80E-05	2.52E-05	3.02E-05	1.28E-04	9.77E-05	1.97E-05	1.98E-05	1.85E-05	1.30E-03	1.78E-05	6.29E-06	3.02E-06	1.18E-03	6.55E-04	3.32E-04	3.91E-04	3.17E-04	0.00E+00	0.00E+00	4.56E-04	6.26E-04	6.60E-04	7.77E-05	7.77E-05								
553377.22	6173431.6		1.5	2.60E-04	2.30E-04	1.70E-05	2.48E-05	2.97E-05	1.27E-04	9.62E-05	1.99E-05	2.01E-05	1.88E-05	1.29E-03	1.78E-05	6.30E-06	3.02E-06	1.04E-03	6.03E-04	3.15E-04	3.85E-04	3.15E-04	0.00E+00	0.00E+00	4.49E-04	6.17E-04	6.51E-04	7.66E-05	7.66E-05								
553397.22	6173431.6		1.5	2.39E-04	2.20E-04	1.63E-05	2.44E-05	2.93E-05	1.26E-04	9.52E-05	2.01E-05	2.04E-05	1.91E-05	1.31E-03	1.79E-05	6.30E-06	3.02E-06	1.04E-03	5.99E-04	3.02E-04	3.88E-04	3.19E-04	0.00E+00	0.00E+00	4.54E-04	6.24E-04	6.58E-04	7.72E-05	7.72E-05								
553417.22	6173431.6		1.5	2.41E-04	2.11E-04	1.56E-05	2.42E-05	2.91E-05	1.26E-04	9.54E-05	2.05E-05	2.09E-05	1.95E-05	1.31E-03	1.87E-05	6.63E-06	3.18E-06	9.63E-04	5.59E-04	2.92E-04	3.93E-04	3.22E-04	0.00E+00	0.00E+00	4.59E-04	6.30E-04	6.65E-04	7.83E-05	7.83E-05								
553437.22	6173431.6		1.5	2.31E-04	2.02E-04	1.49E-05	2.37E-05	2.85E-05	1.24E-04	9.42E-05	2.04E-05	2.08E-05	1.95E-05	1.32E-03	1.90E-05	6.72E-06	3.22E-06	9.22E-04	5.36E-04	2.80E-04	3.99E-04	3.26E-04	0.00E+00	0.00E+00	4.65E-04	6.31E-04	6.66E-04	7.85E-05	7.85E-05								
553457.22	6173431.6		1.5	2.20E-04	1.93E-04	1.42E-05	2.30E-05	2.76E-05	1.21E-04	9.33E-05	2.03E-05	2.07E-05	1.94E-05	1.32E-03	1.89E-05	6.72E-06	3.22E-06	8.81E-04	5.12E-04	2.68E-04	3.96E-04	3.24E-04	0.00E+00	0.00E+00	4.62E-04	6.26E-04	6.61E-04	7.80E-05	7.80E-05								
553477.22	6173431.6		1.5	2.11E-04	1.85E-04	1.37E-05	2.27E-05	2.73E-05	1.20E-04	9.11E-05	1.98E-05	2.02E-05	1.90E-05	1.29E-03	1.84E-05	6.55E-06	3.14E-06	8.41E-04	4.89E-04	2.55E-04	3.93E-04	3.21E-04	0.00E+00	0.00E+00	4.58E-04	6.26E-04	6.61E-04	7.83E-05	7.83E-05								
553497.22	6173431.6		1.5	2.02E-04	1.78E-04	1.31E-05	2.21E-05	2.66E-05	1.19E-04	8.99E-05	1.96E-05	2.00E-05	1.87E-05	1.28E-03	1.82E-05	6.48E-06	3.11E-06	8.09E-04	4.70E-04	2.45E-04	3.91E-04	3.19E-04	0.00E+00	0.00E+00	4.56E-04	6.24E-04	6.59E-04	7.81E-05	7.81E-05								
553517.22	6173431.6		1.5	1.93E-04	1.70E-04	1.26E-05	2.18E-05	2.61E-05	1.16E-04	8.80E-05	1.88E-05	1.93E-05	1.81E-05	9.33E-04	1.93E-05	6.84E-06	3.28E-06	7.71E-04	4.48E-04	2.34E-04	3.91E-04	3.19E-04	0.00E+00	0.00E+00	4.56E-04	6.28E-04	6.63E-04	7.82E-05	7.82E-05								
553537.22	6173431.6		1.5	1.84E-04	1.62E-04	1.20E-05	2.14E-05	2.57E-05	1.14E-04	8.62E-05	1.84E-05	1.89E-05	1.77E-05	9.14E-04	1.89E-05	6.70E-06	3.21E-06	7.35E-04	4.27E-04	2.23E-04	3.91E-04	3.19E-04	0.00E+00	0.00E+00	4.56E-04	6.26E-04	6.61E-04	7.80E-05	7.80E-05								
553557.22	6173431.6		1.5	1.77E-04	1.56E-04	1.15E-05	2.09E-05	2.52E-05	1.12E-04	8.46E-05	1.76E-05	1.85E-05	1.69E-05	8.95E-04	1.85E-05	6.81E-06	3.26E-06	7.05E-04	4.10E-04	2.14E-04	3.91E-04	3.19E-04	0.00E+00	0.00E+00	4.56E-04	6.26E-04	6.60E-04	7.79E-05	7.79E-05								
553577.22	6173431.6		1.5	1.70E-04	1.51E-04	1.11E-05	2.05E-05	2.46E-05	1.10E-04	8.32E-05	1.69E-05	1.73E-05	1.62E-05	7.98E-04	1.81E-05	6.82E-06	3.26E-06	6.77E-04	3.93E-04	2.05E-04	3.91E-04	3.19E-04	0.00E+00	0.00E+00	4.56E-04	6.26E-04	6.60E-04	7.79E-05	7.79E-05								
553597.22	6173431.6		1.5	1.60E-04	1.46E-04	1.08E-05	2.01E-05	2.41E-05	1.08E-04	8.21E-05	1.65E-05	1.69E-05	1.58E-05	7.77E-04	1.77E-05	6.70E-06	3.21E-06	6.49E-04	3.77E-04	1.96E-04	3.91E-04	3.19E-04	0.00E+00	0.00E+00	4.56E-04	6.26E-04	6.60E-04	7.79E-05	7.79E-05								
553617.22	6173431.6		1.5	1.57E-04	1.40E-04	1.03E-05	1.93E-05	2.32E-05	1.07E-04	8.06E-05	1.53E-05	1.56E-05	1.46E-05	6.62E-04	1.91E-05	6.74E-06	3.23E-06	6.23E-04	3.62E-04	1.89E-04	3.88E-04	3.17E-04	0.00E+00	0.00E+00	4.52E-04	6.20E-04	6.54E-04	7.72E-05	7.72E-05								
553637.22	6173431.6		1.5	1.56E-04	1.35E-04	9.94E-06	1.92E-05	2.28E-05	1.05E-04	7.98E-05	1.54E-05	1.57E-05	1.46E-05	6.62E-04	1.91E-05	6.74E-06	3.23E-06	6.27E-04	3.64E-04	1.90E-04	3.88E-04	3.17E-04	0.00E+00	0.00E+00	4.52E-04	6.20E-04	6.54E-04	7.72E-05	7.72E-05								
553657.22	6173431.6		1.5	1.45E-04	1.30E-04	9.58E-06	1.87E-05	2.25E-05	1.03E-04	7.78E-05	1.58E-05	1.61E-05	1.52E-05	5.89E-04	1.92E-05	6.80E-06	3.25E-06	5.76E-04	3.34E-04	1.75E-04	3.86E-04	3.15E-04	0.00E+00	0.00E+00	4.50E-04	6.17E-04	6.51E-04	7.68E-05	7.68E-05								
553677.22	6173431.6		1.5	1.39E-04	1.25E-04	9.25E-06	1.85E-05	2.22E-05	1.01E-04	7.64E-05	1.61E-05	1.64E-05	1.54E-05	5.89E-04	1.92E-05	6.80E-06	3.25E-06	5.31E-04	3.09E-04	1.62E-04	3.84E-04	3.13E-04	0.00E+00	0.00E+00	4.47E-04	6.12E-04	6.45E-04	7.62E-05	7.62E-05								
553697.22	6173431.6		1.5	1.34E-04	1.21E-04	8.93E-06	1.83E-05	2.20E-05	9.91E-05	7.51E-05	1.24E-05	1.26E-05	1.18E-05	5.24E-04	1.96E-05	6.93E-06	3.31E-06	5.09E-04	2.92E-04	1.53E-04	3.86E-04	3.15E-04	0.00E+00	0.00E+00	4.50E-04	6.17E-04	6.51E-04	7.68E-05	7.68E-05								
553717.22	6173431.6		1.5	1.29E-04	1.17E-04	8.61E-06	1.80E-05	2.20E-05	9.91E-05	7.37E-05	1.18E-05	1.20E-05	1.12E-05	4.94E-04	1.99E-05	7.02E-06	3.36E-06	4.91E-04	2.80E-04	1.47E-04	3.86E-04	3.15E-04	0.00E+00	0.00E+00	4.50E-04	6.17E-04	6.51E-04	7.68E-05	7.68E-05								
553737.22	6173431.6		1.5	1.24E-04	1.13E-04	8.31E-06	1.78E-05	2.18E-05	9.82E-05	7.24E-05	1.11E-05	1.14E-05	1.06E-05	4.61E-04	2.02E-05	7.13E-06	3.41E-06	4.74E-04	2.69E-04	1.41E-04	3.86E-04	3.15E-04	0.00E+00	0.00E+00	4.50E-04	6.17E-04	6.51E-04	7.68E-05	7.68E-05								
553757.22	6173431.6		1.5	1.20E-04	1.10E-04	8.08E-06	1.81E-05	2.17E-05	9.78E-05	7.11E-05	1.07E-05	1.08E-05	1.01E-05	4.40E-04	2.06E-05	7.26E-06	3.47E-06	4.56E-04	2.59E-04	1.36E-04	3.86E-04	3.15E-04	0.00E+00	0.00E+00	4.50E-04	6.17E-04	6.51E-04	7.68E-05	7.68E-05								
553777.22	6173431.6		1.5	1.16E-04	1.07E-04	7.82E-06	1.83E-05	2.17E-05	9.72E-05	6.98E-05	1.03E-05	1.04E-05	9.69E-06	4.21E-04	2.09E-05	7.38E-06	3.52E-06	4.40E-04	2.49E-04	1.31E-04	3.86E-04	3.15E-04	0.00E+00	0.00E+00	4.50E-04	6.17E-04	6.51E-04	7.68E-05	7.68E-05								
553797.22	6173431.6		1.5	1.12E-04	1.03E-04	7.58E-06	1.81E-05	2.18E-05	9.66E-05	6.86E-05	9.87E-06	9.93E-06	9.27E-06	3.95E-04	2.14E-05	7.56E-06	3.61E-06	4.24E-04	2.37E-04	1.24E-04	3.86E-04	3.15E-04	0.00E+00	0.00E+00	4.50E-04	6.17E-04	6.51E-04	7.68E-05	7.68E-05								
553817.22	6173431.6		1.5	1.08E-04	9.98E-05	7.34E-06	1.82E-05	2.18E-05	9.60E-05	6.73E-05	9.44E-06	9.48E-06	8.85E-06	3.71E-04	2.19E-05	7.73E-06	3.69E-06	4.09E-04	2.26E-04	1.18E-04	3.86E-04	3.15E-04	0.00E+00	0.00E+00	4.50E-04	6.17E-04	6.51E-04	7.68E-05	7.68E-05								
553837.22	6173431.6		1.5	1.04E-04	9.68E-05	7.12E-06	1.83E-05	2.20E-05	9.73E-05	6.61E-05	9.18E-06	9.22E-06	8.60E-06	3.55E-04	2.24E-05	7.87E-06	3.76E-06	3.95E-04	2.16E-04	1.12E-04	3.94E-04	3.21E-04	0.00E+00	0.00E+00	4.31E-04	5.94E-04	6.25E-04	7.39E-05	7.39E-05								
553857.22	6173431.6		1.5	1.00E-04	9.39E-05	6.91E-06	1.84E-05	2.21E-05	9.57E-05	6.49E-05	8.89E-06	8.92E-06	8.32E-06	3.37E-04	2.31E-05	8.02E-06	3.84E-06	3.97E-04	2.11E-04	1.12E-04	3.94E-04	3.21E-04	0.00E+00	0.00E+00	4.31E-04	5.91E-04	6.23E-04	7.36E-05	7.36E-05								
553877.22	6173431.6		1.5	9.70E-05	9.10E-05	6.71E-06	1.86E-05	2.22E-05	9.42E-05	6.37E-05	8.61E-06	8.64E-06	8.06E-06	3.27E-04	2.31E-05	8.17E-06	3.91E-06	3.84E-04	2.06E-04	1.07E-04	3.94E-04	3.21E-04	0.00E+00	0.00E+00	4.31E-04	5.91E-04	6.23E-04	7.34E-05	7.34E-05								
553917.22	6173431.6		1.5	9.81E-05	2.34E-04	1.77E-05	1.86E-05	2.24E-05	1.76E-04	1.33E-04	8.07E-06	8.38E-06	8.81E-07	8.49E-05	1.88E-05	6.65E-06	3.18E-06	3.91E-04	2.21E-04	1.32E-04	3.88E-04	3.16E-04	0.00E+00	0.00E+00	4.30E-04	5.89E-04	6.20E-04	7.34E-05	7.34E-05								
553937.22	6173431.6		1.5	9.66E-05	2.31E-04	1.74E-05	1.84E-05	2.21E-05	1.74E-04	1.31E-04	7.96E-06	8.27E-06	8.69E-07	8.37E-05	1.86E-05	6.56E-06	3.14E-06	3.85E-04	2.18E-04	1.30E-04	3.82E-04	3.11E-04	0.00E+00	0.00E+00	4.24E-04	5.81E-04	6.12E-04	7.24E-05	7.24E-05								
553957.22	6173431.6		1.5	9.51E-05	2.28E-04	1.72E-05	1.82E-05	2.18E-05	1.72E-04	1.29E-04	7.85E-06	8.15E-06	8.57E-07	8.25E-05	1.83E-05	6.47E-06	3.10E-06	3.79E-04	2.15E-04	1.28E-04	3.76E-04	3.06E-04	0.00E+00	0.00E+00	4.18E-04	5.73E-04	6.03E-04	7.13E-05	7.13E-05								
553977.22	6173431.6		1.5	9.36E-05	2.25E-04	1.70E-05	1.79E-05	2.15E-05	1.70E-04	1.27E-04	7.74E-06	8.03E-06	8.45E-07	8.13E-05	1.80E-05	6.38E-06	3.06E-06	3.73E-04	2.12E-04	1.26E-04	3.70E-04	3.01E-04	0.00E+00	0.00E+00	4.12E-04	5.64E-04	5.94E-04	7.02E-05	7.02E-05								
553997.22	6173431.6		1.5	9.22E-05	2.22E-04	1.67E-05	1.77E-05	2.12E-05	1.67E-04	1.25E-04	7.63E-06	7.91E-06	8.33E-07	8.01E-05	1.77E-05	6.29E-06	3.02E-06	3.67E-04	2.09E-04	1.24E-04	3.64E-04	2.96E-04	0.00E+00	0.00E+00	4.06E-04	5.56E-04	5.85E-04	6.92E-05	6.92E-05								
554017.22	6173431.6		1.5	9.08E-05	2.19E-04	1.65E-05	1.74E-05	2.09E-05	1.64E-04	1.23E-04	7.52E-06	7.80E-06	8.21E-07	7.89E-05	1.74E-05	6.20E-06	2.98E-06	3.61E-04	2.06E-04	1.22E-04	3.58E-04	2.91E-04	0.00E+00	0.00E+00	4.00E-04	5.48E-04	5.76E-04	6.82E-05	6.82E-05								
554037.22	6173431.6		1.5	8.94E-05	2.16E-04	1.63E-05	1.72E-05	2.06E-05	1.62E-04	1.21E-04	7.41E-06	7.69E-06	8.09E-07	7.78E-05	1.72E-05	6.11E-06	2.94E-06	3.56E-04	2.03E-04	1.20E-04	3.52E-04	2.87E-04	0.00E+00	0.00E+00	3.94E-04	5.40E-04	5.67E-04	6.72E-05	6.72E-05								
554057.22	6173431.6		1.5	8.80E-05	2.13E-04	1.60E-05	1.70E-05	2.03E-05	1.60E-04	1.19E-04	7.30E-06	7.58E-06	7.97E-07	7.67E-05	1.70E-05	6.02E-06	2.90E-06	3.51E-04	2.00E-04	1.18E-04	3.46E-04	2.82E-04	0.00E+00	0.00E+00	3.88E-04	5.32E-04	5.58E-04	6.62E-05	6.62E-05								
554077.22	6173431.6		1.5	8.66E-05	2.10E-04	1.58E-05	1.68E-05	2.00E-05	1.58E-04	1.17E-04	7.19E-06	7.47E-06	7.85E-07	7.56E-05	1.68E-05	5.93E-06	2.86E-06	3.46E-04	1.97E-04	1.16E-04	3.40E-04	2.78E-04	0.00E+00	0.00E+00	3.82E-04	5.24E-04	5.49E-04	6.52E-05	6.52E-05								
554097.22	6173431.6		1.5	8.52E-05	2.07E-04	1.56E-05	1.66E-05	1.97E-05	1.56E-04	1.15E-04	7.08E-06	7.35E-06	7.73E-07	7.44E-05	1.66E-05	5.84E-06	2.82E-06	3.41E-04	1.94E-04	1.14E-04	3.34E-04	2.73E-04	0.00E+00	0.00E+00	3.76E-04	5.16E-04	5.40E-04	6.42E-05	6.42E-05								
554117.22	6173431.6		1.5	8.38E-05	2.04E-04	1.54E-05	1.64E-05	1.94E-05	1.54E-04	1.13E-04	6.97E-06	7.24E-06	7.61E-07	7.33E-05	1.64E-05	5.75E-06	2.78E-06	3.36E-04	1.91E-04	1.12E-04	3.28E-04	2.68E-04	0.00E+00	0.00E+00	3.70E-04	5.08E-04	5.31E-04	6.32E-05	6.32E-05								
554137.22	6173431.6		1.5	8.24E-05	2.01E-04	1.52E-05	1.62E-05	1.91E-05	1.52E-04	1.12E-04	6.86E-06	7.13E-06	7.49E-07	7.22E-05	1.62E-05	5.66E-06	2.74E-06	3.31E-04	1.88E-04	1.10E-04	3.22E-04	2.63E-04	0.00E+00	0.00E+00	3.64E-04	4.99E-04	5.22E-04	6.21E-05	6.21E-05								
554157.22	6173431.6		1.5	8.10E-05	1.98E-04	1.50E-05	1.60E-05	1.88E-05	1.50E-04	1.10E-04	6.75E-06	7.02E-06	7.37E-07	7.11E-05	1.60E-05	5.57E-06	2.70E-06	3.26E-04	1.85E-04	1.08E-04	3.16E-04	2.58E-04	0.00E+00	0.00E+00	3.58E-04	4.91E-04	5.13E-04	6.11E-05	6.11E-05								
554177.22	6173431.6		1.5	7.96E-05	1.95E-04	1.48E-05	1.58E-05	1.85E-05	1.48E-04	1.08E-04	6.64E-06	6.91E-06	7.25E-07	7.00E-05	1.58E-05	5.48E-06	2.66E-06	3.21E-04	1.82E-04	1.06E-04	3.10E-04	2.53E-04	0.00E+00	0.00E+00	3.52E-04	4.82E-04	5.04E-04	6.00E-05	6.00E-05								
554197.22	6173431.6		1.5	7.82E-05	1.92E-04	1.46E-05	1.56E-05	1.82E-05	1.46E-04	1.06E-04	6.53E-06	6.80E-06	7.13E-07	6.89E-05	1.56E-05	5.39E-06	2.62E-06	3.16E-04	1.79E-04	1.04E-04	3.04E-04	2.48E-04	0.00E+00	0.00E+00	3.46E-04	4.74E-04	4.95E-04	5.90E-05	5.90E-05								
554217.22	6173431.6		1.5	7.68E-05	1.89E-04	1.44E-05	1.54E-05	1.79E-05	1.44E-04	1.04E-04	6.42E-06	6.68E-06	7.01E-07	6.77E-05	1.54E-05	5.30E-06	2.58E-06	3.11E-04	1.76E-04	1.02E-04	2.98E-04	2.44E-04	0.00E+00	0.00E+00	3.40E-04	4.65E-04	4.86E-04	5.79E-05	5.79E-05								
554237.22	6173431.6		1.5	7.54E-05	1.86E-04	1.42E-05	1.52E-05	1.76E-05	1.42E-04	1.03E-04	6.31E-06	6.57E-06	6.89E-07	6.66E-05	1.52E-05	5.21E-06	2.54E-06	3.06E-04	1.73E-04	1.00E+00	2.92E-04	2.39E-04	0.00E+00	0.00E+00	3.34E-04	4.57E-04	4.77E-04	5.69E-05	5.69E-05								
554257.22	6173431.6		1.5	7.40E-05	1.83E-04	1.40E-05	1.50E-05	1.73E-05	1.40E-04	1.01E-04	6.20E-06	6.46E-06	6.77E-07	6.54E-05	1.50E-05	5.12E-06	2.50E-06	3.01E-04	1.70E-04	9.87E-05	2.86E-04	2.34E-04	0.00E+00	0.00E+00	3.28E-04	4.48E-04	4.68E-04	5.58E-05	5.58E-05								
554277.22	6173431.6		1.5	7.26E-05	1.80E-04	1.38E-05	1.48E-05	1.70E-05	1.38E-04	9.96E-05	6.09E-06	6.35E-06	6.65E-07	6.43E-05	1.48E-05	5.03E-06	2.46E-06	2.96E-04	1.67E-04	9.70E-05	2.80E-04	2.30E-04	0.00E+00

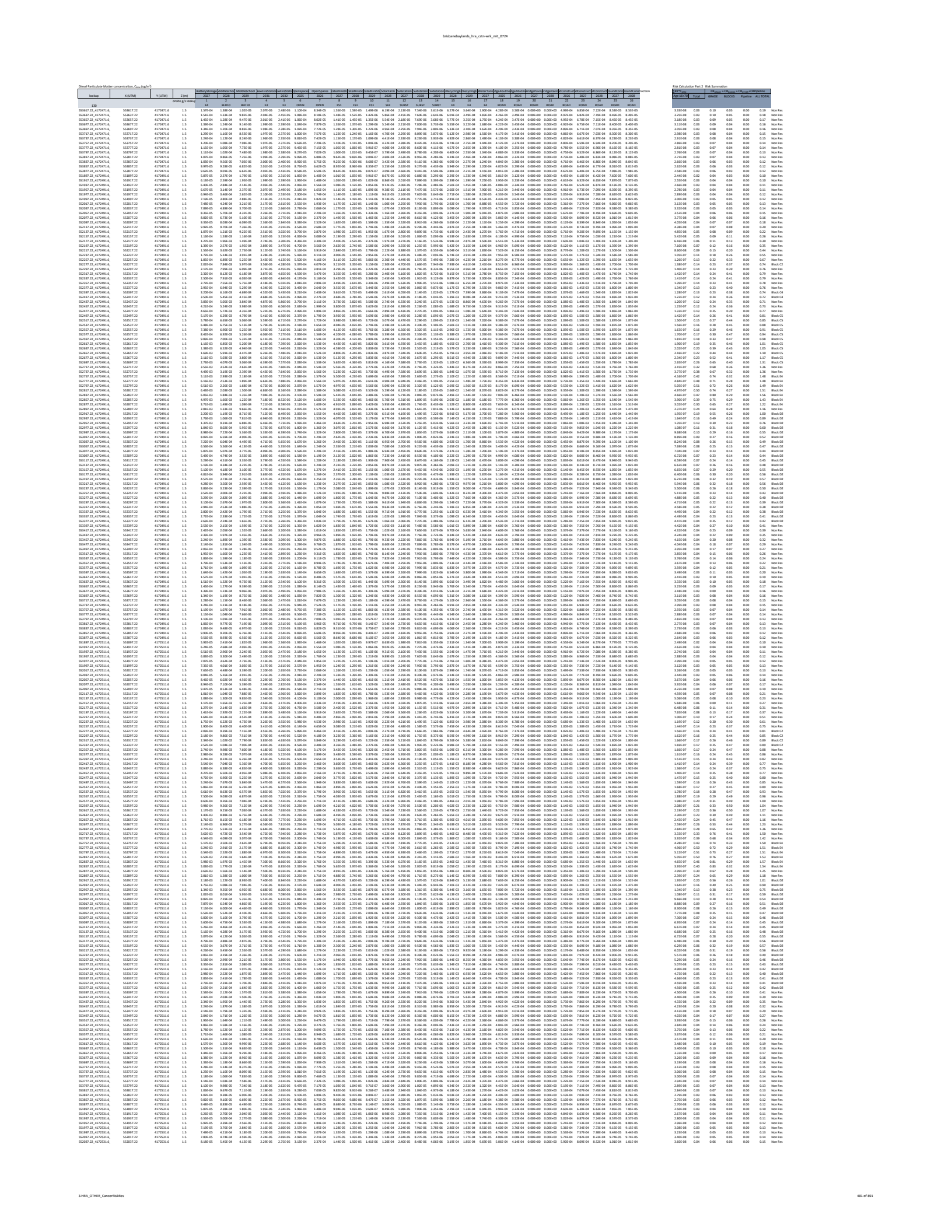

Diesel Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	AdditiveSchool	MiddleSchool	NewTrainStation	NewTrainStation	OpenSpace	OpenSpace	StreetEnd1	StreetEnd2	StreetEnd3	StreetEnd4	SolarFarm	Substation	Substation	Substation	Substation	Recycling	Recycling	WaterTank	WaterTank	AgriAbattoir	AgriAbattoir	AgriPoultry	AgriPoultry	AgriPoultry	AgriPoultry	Construction	Construction	Construction	RoundCorner	RoundCorner	Construction
			onsite g/s lookup	2027	2028	2029	2031	2030	2035	2026	2027	2028	2029	2030	2027	2028	2029	2030	2027	2028	2029	2027	2028	2026	2027	2028	2026	2027	2028	2026	2027	2028	2026	2027	2028
130				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26						
				64	BU310	BU310	64	64	OPEN	OPEN	64	64	64	64	51	51	SUB27	SUB27	64	64	64	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
5520572.22	4172531.6		1.5	8.61E-05	6.34E-04	4.81E-05	2.33E-05	2.81E-05	3.36E-04	2.54E-04	1.52E-05	1.59E-05	1.49E-06	1.28E-04	2.47E-05	8.71E-06	4.16E-06	3.36E-04	1.95E-04	1.02E-04	5.24E-04	4.28E-04	0.00E+00	0.00E+00	0.00E+00	6.11E-06	8.37E-04	8.81E-04	1.04E-04	1.04E-04						
5520577.22	4172531.6		1.5	9.10E-05	7.54E-04	5.72E-05	2.39E-05	2.87E-05	3.42E-04	2.74E-04	1.63E-05	1.71E-05	1.60E-06	1.38E-04	2.54E-05	8.98E-06	4.29E-06	3.51E-04	2.06E-04	1.08E-04	5.45E-04	4.45E-04	0.00E+00	0.00E+00	0.00E+00	6.35E-06	8.70E-04	9.16E-04	1.08E-04	1.08E-04						
5520907.22	4172531.6		1.5	9.63E-05	9.07E-04	6.88E-05	2.45E-05	2.94E-05	3.48E-04	2.94E-04	1.75E-05	1.83E-05	1.72E-06	1.49E-04	2.61E-05	9.28E-06	4.44E-06	3.76E-04	2.18E-04	1.14E-04	5.67E-04	4.63E-04	0.00E+00	0.00E+00	0.00E+00	6.61E-06	9.05E-04	9.54E-04	1.13E-04	1.13E-04						
5521117.22	4172531.6		1.5	1.02E-04	1.10E-03	8.35E-05	2.52E-05	3.01E-05	4.14E-04	3.14E-04	1.86E-05	1.94E-05	1.83E-06	1.58E-04	2.72E-05	9.62E-06	4.60E-06	3.99E-04	2.32E-04	1.21E-04	5.88E-04	4.81E-04	0.00E+00	0.00E+00	0.00E+00	6.86E-06	9.40E-04	9.90E-04	1.17E-04	1.17E-04						
5521137.22	4172531.6		1.5	1.09E-04	1.37E-03	1.04E-04	2.57E-05	3.09E-05	4.44E-04	3.36E-04	2.02E-05	2.11E-05	1.99E-06	1.68E-04	2.86E-05	1.01E-05	4.83E-06	4.26E-04	2.48E-04	1.29E-04	6.17E-04	5.04E-04	0.00E+00	0.00E+00	0.00E+00	7.19E-06	9.85E-04	1.04E-03	1.23E-04	1.23E-04						
5521157.22	4172531.6		1.5	1.17E-04	1.74E-03	1.32E-04	2.65E-05	3.18E-05	4.76E-04	3.59E-04	2.18E-05	2.28E-05	2.15E-06	1.79E-04	3.02E-05	1.07E-05	5.09E-06	4.56E-04	2.65E-04	1.38E-04	6.46E-04	5.28E-04	0.00E+00	0.00E+00	0.00E+00	7.53E-06	1.03E-03	1.09E-03	1.29E-04	1.29E-04						
5521177.22	4172531.6		1.5	1.25E-04	2.18E-03	1.67E-04	2.74E-05	3.28E-05	5.09E-04	3.84E-04	2.34E-05	2.45E-05	2.31E-06	1.91E-04	3.19E-05	1.13E-05	5.36E-06	4.87E-04	2.83E-04	1.47E-04	6.75E-04	5.52E-04	0.00E+00	0.00E+00	0.00E+00	7.86E-06	1.07E-03	1.14E-03	1.34E-04	1.34E-04						
5521197.22	4172531.6		1.5	1.34E-04	2.75E-03	2.09E-04	2.84E-05	3.39E-05	5.43E-04	4.09E-04	2.51E-05	2.64E-05	2.48E-06	2.04E-04	3.36E-05	1.19E-05	5.64E-06	5.19E-04	3.02E-04	1.57E-04	7.04E-04	5.76E-04	0.00E+00	0.00E+00	0.00E+00	8.20E-06	1.12E-03	1.19E-03	1.40E-04	1.40E-04						
5521217.22	4172531.6		1.5	1.47E-04	3.47E-03	2.63E-04	2.95E-05	3.52E-05	5.79E-04	4.36E-04	2.69E-05	2.83E-05	2.66E-06	2.18E-04	3.53E-05	1.25E-05	5.93E-06	5.53E-04	3.22E-04	1.68E-04	7.33E-04	6.00E-04	0.00E+00	0.00E+00	0.00E+00	8.53E-06	1.16E-03	1.24E-03	1.46E-04	1.46E-04						
5521237.22	4172531.6		1.5	1.61E-04	4.37E-03	3.32E-04	3.07E-05	3.66E-05	6.18E-04	4.65E-04	2.88E-05	3.02E-05	2.84E-06	2.33E-04	3.70E-05	1.31E-05	6.22E-06	5.90E-04	3.43E-04	1.79E-04	7.63E-04	6.24E-04	0.00E+00	0.00E+00	0.00E+00	8.87E-06	1.21E-03	1.29E-03	1.52E-04	1.52E-04						
5521257.22	4172531.6		1.5	1.76E-04	5.51E-03	4.19E-04	3.20E-05	3.81E-05	6.60E-04	4.96E-04	3.08E-05	3.22E-05	3.03E-06	2.49E-04	3.88E-05	1.37E-05	6.52E-06	6.30E-04	3.66E-04	1.91E-04	7.94E-04	6.49E-04	0.00E+00	0.00E+00	0.00E+00	9.23E-06	1.26E-03	1.34E-03	1.58E-04	1.58E-04						
5521277.22	4172531.6		1.5	1.92E-04	6.95E-03	5.29E-04	3.33E-05	3.97E-05	7.05E-04	5.30E-04	3.29E-05	3.43E-05	3.23E-06	2.66E-04	4.07E-05	1.43E-05	6.83E-06	6.73E-04	3.91E-04	2.04E-04	8.26E-04	6.75E-04	0.00E+00	0.00E+00	0.00E+00	9.60E-06	1.31E-03	1.39E-03	1.64E-04	1.64E-04						
5521297.22	4172531.6		1.5	2.11E-04	1.09E-02	8.32E-04	3.46E-05	4.13E-05	7.53E-04	5.66E-04	3.51E-05	3.66E-05	3.45E-06	2.84E-04	4.26E-05	1.49E-05	7.15E-06	7.19E-04	4.17E-04	2.18E-04	8.58E-04	7.01E-04	0.00E+00	0.00E+00	0.00E+00	9.98E-06	1.36E-03	1.45E-03	1.70E-04	1.70E-04						
5521317.22	4172531.6		1.5	2.31E-04	1.71E-02	1.31E-03	3.60E-05	4.29E-05	8.04E-04	6.04E-04	3.75E-05	3.91E-05	3.68E-06	3.03E-04	4.45E-05	1.55E-05	7.47E-06	7.68E-04	4.45E-04	2.33E-04	8.91E-04	7.28E-04	0.00E+00	0.00E+00	0.00E+00	1.04E-05	1.41E-03	1.51E-03	1.76E-04	1.76E-04						
5521337.22	4172531.6		1.5	2.53E-04	2.68E-02	2.06E-03	3.75E-05	4.46E-05	8.58E-04	6.45E-04	4.00E-05	4.17E-05	3.93E-06	3.23E-04	4.65E-05	1.61E-05	7.80E-06	8.20E-04	4.75E-04	2.49E-04	9.26E-04	7.56E-04	0.00E+00	0.00E+00	0.00E+00	1.08E-05	1.47E-03	1.57E-03	1.83E-04	1.83E-04						
5521357.22	4172531.6		1.5	2.77E-04	4.20E-02	3.23E-03	3.91E-05	4.64E-05	9.16E-04	6.89E-04	4.27E-05	4.45E-05	4.19E-06	3.45E-04	4.85E-05	1.68E-05	8.14E-06	8.76E-04	5.07E-04	2.66E-04	9.62E-04	7.85E-04	0.00E+00	0.00E+00	0.00E+00	1.12E-05	1.53E-03	1.63E-03	1.90E-04	1.90E-04						
5521377.22	4172531.6		1.5	3.04E-04	6.58E-02	5.06E-03	4.08E-05	4.84E-05	9.78E-04	7.36E-04	4.56E-05	4.75E-05	4.48E-06	3.68E-04	5.06E-05	1.75E-05	8.50E-06	9.36E-04	5.42E-04	2.84E-04	1.00E-03	8.18E-04	0.00E+00	0.00E+00	0.00E+00	1.17E-05	1.60E-03	1.69E-03	1.98E-04	1.98E-04						
5521397.22	4172531.6		1.5	3.34E-04	1.03E-01	7.93E-03	4.26E-05	5.05E-05	1.04E-03	7.86E-04	4.87E-05	5.07E-05	4.78E-06	3.93E-04	5.28E-05	1.83E-05	8.87E-06	9.99E-04	5.79E-04	3.03E-04	1.04E-03	8.52E-04	0.00E+00	0.00E+00	0.00E+00	1.22E-05	1.67E-03	1.76E-03	2.06E-04	2.06E-04						
5521417.22	4172531.6		1.5	3.67E-04	1.61E-01	1.24E-02	4.45E-05	5.28E-05	1.11E-03	8.39E-04	5.20E-05	5.41E-05	5.10E-06	4.20E-04	5.51E-05	1.91E-05	9.26E-06	1.07E-03	6.18E-04	3.23E-04	1.08E-03	8.87E-04	0.00E+00	0.00E+00	0.00E+00	1.27E-05	1.74E-03	1.84E-03	2.15E-04	2.15E-04						
5521437.22	4172531.6		1.5	4.03E-04	2.51E-01	1.94E-02	4.65E-05	5.51E-05	1.18E-03	8.96E-04	5.55E-05	5.77E-05	5.44E-06	4.48E-04	5.75E-05	1.99E-05	9.66E-06	1.14E-03	6.59E-04	3.44E-04	1.12E-03	9.23E-04	0.00E+00	0.00E+00	0.00E+00	1.32E-05	1.81E-03	1.92E-03	2.24E-04	2.24E-04						
5521457.22	4172531.6		1.5	4.43E-04	3.92E-01	3.03E-02	4.86E-05	5.75E-05	1.26E-03	9.56E-04	5.92E-05	6.15E-05	5.80E-06	4.78E-04	6.00E-05	2.08E-05	1.01E-05	1.22E-03	7.03E-04	3.67E-04	1.17E-03	9.61E-04	0.00E+00	0.00E+00	0.00E+00	1.38E-05	1.89E-03	2.00E-03	2.33E-04	2.33E-04						
5521477.22	4172531.6		1.5	4.77E-04	7.53E-03	5.73E-04	5.31E-05	6.38E-05	2.92E-04	2.21E-04	1.69E-05	1.75E-05	3.48E-06	2.79E-04	7.00E-05	2.47E-05	1.18E-05	1.91E-03	1.11E-03	5.80E-04	1.01E-03	8.28E-04	0.00E+00	0.00E+00	0.00E+00	1.18E-05	1.62E-03	1.71E-03	2.02E-04	2.02E-04						
5521497.22	4172531.6		1.5	5.31E-04	8.28E-03	6.30E-04	5.53E-05	6.64E-05	2.78E-04	2.11E-04	1.75E-05	1.76E-05	3.51E-06	2.87E-04	7.08E-05	2.52E-05	1.21E-05	2.13E-03	1.23E-03	6.46E-04	9.79E-04	8.02E-04	0.00E+00	0.00E+00	0.00E+00	1.19E-05	1.64E-03	1.73E-03	2.03E-04	2.03E-04						
5521517.22	4172531.6		1.5	5.94E-04	9.18E-03	6.95E-04	5.74E-05	6.89E-05	2.63E-04	1.99E-04	1.80E-05	1.77E-05	3.53E-06	2.94E-04	7.17E-05	2.57E-05	1.23E-05	2.38E-03	1.37E-03	7.19E-04	9.49E-04	7.77E-04	0.00E+00	0.00E+00	0.00E+00	1.19E-05	1.64E-03	1.73E-03	2.04E-04	2.04E-04						
5521537.22	4172531.6		1.5	6.68E-04	9.98E-03	7.60E-04	5.94E-05	7.13E-05	2.59E-04	1.96E-04	1.87E-05	1.82E-05	3.55E-06	3.06E-04	7.17E-05	2.53E-05	1.21E-05	2.68E-03	1.56E-03	8.15E-04	1.02E-03	8.36E-04	0.00E+00	0.00E+00	0.00E+00	1.19E-05	1.64E-03	1.73E-03	2.03E-04	2.03E-04						
5521557.22	4172531.6		1.5	7.56E-04	1.07E-02	8.17E-04	6.14E-05	7.36E-05	2.58E-04	1.96E-04	1.94E-05	1.87E-05	3.57E-06	3.16E-04	7.26E-05	2.48E-05	1.19E-05	3.01E-03	1.76E-03	9.16E-04	1.05E-03	8.64E-04	0.00E+00	0.00E+00	0.00E+00	1.19E-05	1.64E-03	1.73E-03	2.03E-04	2.03E-04						
5521577.22	4172531.6		1.5	8.56E-04	1.13E-02	8.68E-04	6.33E-05	7.59E-05	2.58E-04	1.96E-04	2.01E-05	1.93E-05	3.59E-06	3.26E-04	7.35E-05	2.44E-05	1.18E-05	3.38E-03	1.98E-03	1.03E-03	1.08E-03	8.92E-04	0.00E+00	0.00E+00	0.00E+00	1.19E-05	1.64E-03	1.73E-03	2.03E-04	2.03E-04						
5521597.22	4172531.6		1.5	9.69E-04	1.20E-02	9.23E-04	6.53E-05	7.83E-05	2.58E-04	1.96E-04	2.08E-05	1.98E-05	3.62E-06	3.36E-04	7.44E-05	2.40E-05	1.18E-05	3.80E-03	2.22E-03	1.15E-03	1.12E-03	9.21E-04	0.00E+00	0.00E+00	0.00E+00	1.19E-05	1.64E-03	1.73E-03	2.03E-04	2.03E-04						
5521617.22	4172531.6		1.5	1.09E-03	1.26E-02	9.77E-04	6.72E-05	8.06E-05	2.58E-04	1.96E-04	2.15E-05	2.03E-05	3.64E-06	3.46E-04	7.53E-05	2.36E-05	1.18E-05	4.26E-03	2.48E-03	1.28E-03	1.16E-03	9.50E-04	0.00E+00	0.00E+00	0.00E+00	1.19E-05	1.64E-03	1.73E-03	2.03E-04	2.03E-04						
5521637.22	4172531.6		1.5	1.23E-03	1.32E-02	1.03E-03	6.92E-05	8.30E-05	2.58E-04	1.96E-04	2.22E-05	2.08E-05	3.67E-06	3.56E-04	7.62E-05	2.32E-05	1.18E-05	4.77E-03	2.77E-03	1.42E-03	1.20E-03	9.79E-04	0.00E+00	0.00E+00	0.00E+00	1.19E-05	1.64E-03	1.73E-03	2.03E-04	2.03E-04						
5521657.22	4172531.6		1.5	1.39E-03	1.38E-02	1.08E-03	7.12E-05	8.54E-05	2.58E-04	1.96E-04	2.29E-05	2.13E-05	3.69E-06	3.66E-04	7.71E-05	2.28E-05	1.18E-05	5.34E-03	3.10E-03	1.57E-03	1.24E-03	1.01E-03	0.00E+00	0.00E+00	0.00E+00	1.19E-05	1.64E-03	1.73E-03	2.03E-04	2.03E-04						
5521677.22	4172531.6		1.5	1.57E-03	1.44E-02	1.13E-03	7.32E-05	8.78E-05	2.58E-04	1.96E-04	2.36E-05	2.18E-05	3.72E-06	3.76E-04	7.80E-05	2.24E-05	1.18E-05	5.98E-03	3.47E-03	1.74E-03	1.28E-03	1.04E-03	0.00E+00	0.00E+00	0.00E+00	1.19E-05	1.64E-03	1.73E-03	2.03E-04	2.03E-04						
5521697.22	4172531.6		1.5	1.78E-03	1.50E-02	1.18E-03	7.52E-05	9.02E-05	2.58E-04	1.96E-04	2.43E-05	2.23E-05	3.75E-06	3.86E-04	7.89E-05	2.20E-05	1.18E-05	6.70E-03	3.89E-03	1.92E-03	1.32E-03	1.07E-03	0.00E+00	0.00E+00	0.00E+00	1.19E-05	1.64E-03	1.73E-03	2.03E-04	2.03E-04						
5521717.22	4172531.6		1.5	2.01E-03	1.56E-02	1.23E-03	7.72E-05	9.26E-05	2.58E-04	1.96E-04	2.50E-05	2.28E-05	3.79E-06	3.96E-04	7.98E-05	2.16E-05	1.18E-05	7.50E-03	4.35E-03	2.11E-03	1.36E-03	1.10E-03	0.00E+00	0.00E+00	0.00E+00	1.19E-05	1.64E-03	1.73E-03	2.03E-04	2.03E-04						
5521737.22	4172531.6		1.5	2.27E-03	1.62E-02	1.28E-03	7.92E-05	9.50E-05	2.58E-04	1.96E-04	2.57E-05	2.33E-05	3.82E-06	4.06E-04	8.07E-05	2.12E-05	1.18E-05	8.40E-03	4.87E-03	2.31E-03	1.40E-03	1.13E-03	0.00E+00	0.00E+00	0.00E+00	1.19E-05	1.64E-03	1.73E-03	2.03E-04	2.03E-04						
5521757.22	4172531.6		1.5	2.57E-03	1.68E-02	1.33E-03	8.12E-05	9.74E-05	2.58E-04	1.96E-04	2.64E-05	2.38E-05	3.85E-06	4.16E-04	8.15E-05	2.08E-05	1.18E-05	9.40E-03	5.45E-03	2.52E-03	1.44E-03	1.16E-03	0.00E+00	0.00E+00	0.00E+00	1.19E-05	1.64E-03	1.73E-03	2.03E-04	2.03E-04						
5521777.22	4172531.6		1.5	2.91E-03	1.74E-02	1.38E-03	8.32E-05	9.98E-05	2.58E-04	1.96E-04	2.71E-05	2.43E-05	3.88E-06	4.26E-04	8.23E-05	2.04E-05	1.18E-05	1.05E-02	6.09E-03	2.74E-03	1.48E-03	1.19E-03	0.00E+00	0.00E+00	0.00E+00	1.19E-05	1.64E-03	1.73E-03	2.03E-04	2.03E-04						
5521797.22	4172531.6		1.5	3.29E-03	1.80E-02	1.43E-03	8.52E-05	1.02E-04	2.58E-04	1.96E-04	2.78E-05	2.48E-05	3.91E-06	4.36E-04	8.31E-05	2.00E-05	1.18E-05	1.17E-02	6.81E-03	2.97E-03	1.52E-03	1.22E-03	0.00E+00	0.00E+00	0.00E+00	1.19E-05	1.64E-03	1.73E-03	2.03E-04	2.03E-04						
5521817.22	4172531.6		1.5	3.72E-03	1.86E-02	1.48E-03	8.72E-05	1.04E-04	2.58E-04	1.96E-04	2.85E-05	2.53E-05	3.94E-06	4.46E-04	8.39E-05	1.96E-05	1.18E-05	1.30E-02	7.61E-03	3.21E-03	1.56E-03	1.25E-03	0.00E+00	0.00E+00	0.00E+00	1.19E-05	1.64E-03	1.73E-03	2.03E-04	2.03E-04						
5521837.22	4172531.6		1.5	4.21E-03	1.92E-02	1.53E-03	8.92E-05	1.06E-04	2.58E-04	1.96E-04	2.92E-05	2.58E-05	3.97E-06	4.56E-04	8.47E-05	1.92E-05	1.18E-05	1.44E-02	8.49E-03	3.46E-03	1.60E-03	1.28E-03	0.00E+00	0.00E+00	0.00E+00	1.19E-05	1.64E-03	1.73E-03	2.03E-04	2.03E-04						
5521857.22	4172531.6		1.5	4.76E-03	1.98E-02	1.58E-03	9.12E-05	1.08E-04	2.58E-04	1.96E-04	2.99E-05	2.63E-05	4.00E-06	4.66E-04	8.55E-05	1.88E-05	1.18E-05	1.59E-02	9.47E-03	3.72E-03	1.64E-03	1.31E-03	0.00E+00	0.00E+00	0.00E+00	1.19E-05	1.64E-03	1.73E-03	2.03E-04	2.03E-04						
5521877.22	4172531.6		1.5	5.38E-03	2.04E-02	1.63E-03	9.32E-05	1.10E-04	2.58E-04	1.96E-04	3.06E-05	2.68E-05	4.03E-06	4.76E-04	8.63E-05	1.84E-05	1.18E-05	1.76E-02	1.06E-02	4.00E-03	1.68E-03	1.34E-03	0.00E+00	0.00E+00	0.00E+00	1.19E-05	1.64E-03	1.73E-03	2.03E-04	2.03E-04						
5521897.22	4172531.6		1.5	6.08E-03	2.11E-02	1.68E-03	9.52E-05	1.12E-04	2.58E-04	1.96E-04	3.13E-05	2.73E-05	4.06E-06	4.86E-04	8.71E-05	1.80E-05	1.18E-05	1.94E-02	1.18E-02	4.29E-03	1.72E-03	1.37E-03	0.00E+00	0.00E+00	0.00E+00	1.19E-05	1.64E-03	1.73E-03	2.03E-04	2.03E-04						
5521917.22	4172531.6		1.5	6.85E-03	2.18E-02	1.73E-03	9.72E-05	1.14E-04	2.58E-04	1.96E-04	3.20E-05	2.78E-05	4.09E-06	4.96E-04	8.79E-05	1.76E-05	1.18E-05	2.13E-02	1.31E-02	4.58E-03	1.76E-03	1.40E-03	0.00E+00	0.00E+00	0.00E+00	1.19E-05	1.64E-03	1.73E-03	2.03E-04	2.03E-04						
5521937.22	4172531.6		1.5	7.72E-03	2.25E-02	1.78E-03	9.92E-05	1.16E-04	2.58E-04	1.96E-04	3.27E-05	2.83E-05	4.12E-06	5.06E-04	8.87E-05	1.72E-05	1.18E-05	2.34E-02	1.45E-02	4.88E-03	1.80E-03	1.43E-03	0.00E+00	0.00E+00	0.00E+00	1.19E-05	1.64E-03	1.73E-03	2.03E-04	2.03E-04						
5521957.22	4172531.6		1.5	8.70E-03	2.32E-02	1.83E-03	1.01E-04	1.18E-04	2.58E-04	1.96E-04	3.34E-05	2.88E-05	4.15E-06	5.16E-04	8.95E-05	1.68E-05	1.18E-05	2.57E-02	1.60E-02	5.19E-03	1.84E-03	1.46E-03	0.00E+00	0.00E+00	0.00E+00	1.19E-05	1.64E-03	1.73E-03	2.03E-04	2.03E-04						
5521977.22	4172531.6		1.5	9.80E-03	2.38E-02	1.88E-03	1.03E-04	1.20E-04	2.58E-04	1.96E-04	3.41E-05	2.93E-05	4.18E-06	5.26E-04	9.03E-05	1.64E-05	1.18E-05	2.81E-02	1.76E-02	5.50E-03	1.88E-03	1.49E-03	0.00E+00	0.00E+00	0.00E+00	1.19E-05	1.64E-03	1.73E-03	2.03E-04	2.03E-04						
5521997.22	4172531.6		1.5	1.10E-02	2.45E-02	1.93E-03	1.05E-04	1.22E-04	2.58E-04	1.96E-04	3.48E-05	2.98E-05	4.21E-06	5.36E-04	9.11E-05	1.60E-05	1.18E-05	3.05E-02	1.92E-02	5.80E-03	1.92E-03	1.52E-03	0.00E+00	0.00E+00	0.00E+00	1.19E-05	1.64E-03	1.73E-03	2.03E-04	2.03E-04						
5522017.22	4172531.6		1.5	1.24E-02	2.51E-02	1.98E-03	1.07E-04	1.24E-04	2.58E-04	1.96E-04	3.55E-05	3.03E-05	4.24E-06	5.46E-04	9.19E-05	1.56E-05	1.18E-05	3.29E-02	2.08E-02	6.10E-03	1.96E-03	1.55E-03	0.00E+00	0.00E+00	0.00E+00	1.19E-05	1.64E-03	1.73E-03	2.03E-04	2.03E-04						
5522037.22	4172531.6		1.5	1.41E-02	2.57E-02	2.03E-03	1.09E-04	1.26E-04	2.58E-04	1.96E-04	3.62E-05	3.08E-05	4.27E-06	5.56E-04	9.27E-05	1.52E-05	1.18E-05	3.53E-02	2.24E-02	6.40E-03	2.00E-03	1.58E-03	0.00E+00	0.00E+00	0.00E+00	1.19E-05	1.64E-03	1.73E-03	2.03E-04	2.03E-04						
5522057.22	4172531.6		1.5	1.61E-02	2.63E-02	2.08E-03	1.11E-04	1.28E-04	2.58E-04	1.96E-04	3.69E-05	3.13E-05	4.30E-06	5.66E-04	9.35E-05	1.48E-05	1.18E-05	3.77E-02	2.40E-02	6.70E-03	2.04E-03	1.61E-03	0.00E+00	0.00E+00	0.00E+00	1.19E-05	1.64E-03	1.73E-03	2.03E-04	2.03E-04						
5522077.22	4172531.6		1.5	1.84E-02	2.69E-02	2.13E-03	1.13E-04	1.30E-04	2.58E-04	1.96E-04	3.76E-05	3.18E-05	4.33E-06	5.76E-04	9.43E-05	1.44E-05	1.18E-05	4.01E-02	2.56E-02	7.00E-03	2.08E-03	1.64E-03	0.00E+00	0.00E+00	0.00E+00	1.19E-05	1.64E-03	1.73E-03	2.03E-04	2.03E-04						
5522097.22	4172531.6		1.5	2.11E-02	2.75E-02	2.18E-03	1.15E-04	1.32E-04	2.58E-04	1.96E-04	3.83E-05	3.23E-05	4.36E-06	5.86E-04	9.51E-05	1.40E-05	1.18E-05	4.26E-02	2.72E-02	7.30E-03	2.12E-03	1.67E-03	0.00E+00	0.00E+00	0.00E+00	1.19E-05	1.64E-03	1.73E-03	2.03E-04	2.03E-04						
5522117.22	4172531.6		1.5	2.43E-02	2.81E-02	2.23E-03	1.17E-04	1.34E-04	2.58E-04	1.96E-04	3.90E-05	3.28E-05	4.39E-06	5.96E-04	9.59E-05	1.36E-05	1.18E-05	4.52E-02	2.89E-02	7.60E-03	2.16E-03	1.70E-03	0.00E+00	0.00E+00	0.00E+00	1.19E-05	1.64E-03	1.73E-03	2.03E-04	2.03E-04						
5522137.22	4172531.6		1.5	2.80E-02	2.87E-02	2.28E-03	1.19E-04	1.36E-04	2.58E-04	1.96E-04	3.97E-05	3.33E-05	4.42E-06	6.06E-04	9.67E-05	1.32E-05	1.18E-05	4.80E-02	3.07E-02	7.90E-03	2.20E-03	1.73E-03	0.00E+00	0.00E+00	0.00E+00	1.19E-05	1.64E-03	1.73E-03	2.03E-04	2.03E-04						
5522157.22	4172531.6		1.5	3.23E-02	2.93E-02	2.33E-03	1.21E-04	1

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	AdditiveSolu	MiddleSchool	NewTestEstate	NewTestEstate	OpenSpace1	OpenSpace	SolarFarm	Substation	Substation	Substation	Substation	Recycling	Recycling	WaterTank	WaterTank	AbvAbutm	AbvAbutm	RidgeParal	RidgeParal	RidgeParal	RidgeParal	Construc	Construc	Construc	RoundCont	RoundCont	Construction
			onsite g/s lookup	2027	2028	2029	2031	2030	2035	2026	2027	2028	2029	2030	2027	2028	2029	2027	2026	2027	2028	2029	2027	2028	2026	2027	2028	2027	2028	
120				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
				64	BU310	BU20	E31	E30	OPEN	OPEN	F51	F50	F49	F48	F47	SUB37	SUB37	64	64	RO40	RO40	RO40	RO40	RO40	RO40	RO40	RO40	RO40	RO40	RO40	RO40	
552497.22	6172571.6	552497.22	6172571.6	1.5	5.39E-04	7.18E-03	5.46E-04	5.62E-05	6.75E-05	3.36E-04	2.55E-04	3.59E-05	3.58E-05	3.34E-06	2.78E-04	7.74E-05	2.73E-05	1.31E-05	2.16E-03	1.25E-03	6.55E-04	1.11E-03	9.08E-04	0.00E+00	0.00E+00	0.00E+00	1.29E-03	1.78E-03	1.87E-03	2.21E-04	2.21E-04	
552517.22	6172571.6	552517.22	6172571.6	1.5	6.03E-04	7.92E-03	6.03E-04	5.88E-05	7.04E-05	3.25E-04	2.46E-04	3.44E-05	3.61E-05	3.36E-06	2.87E-04	7.86E-05	2.78E-05	1.33E-05	2.42E-03	1.40E-03	7.34E-04	1.12E-03	9.12E-04	0.00E+00	0.00E+00	0.00E+00	1.30E-03	1.78E-03	1.88E-03	2.23E-04	2.22E-04	
552537.22	6172571.6	552537.22	6172571.6	1.5	6.78E-04	9.05E-03	6.88E-04	6.10E-05	7.32E-05	3.18E-04	2.41E-04	3.70E-05	3.64E-05	3.38E-06	2.96E-04	7.94E-05	2.81E-05	1.34E-05	2.73E-03	1.58E-03	8.27E-04	1.12E-03	9.15E-04	0.00E+00	0.00E+00	0.00E+00	1.30E-03	1.79E-03	1.89E-03	2.23E-04	2.23E-04	
552557.22	6172571.6	552557.22	6172571.6	1.5	7.70E-04	1.04E-02	7.88E-04	6.35E-05	7.62E-05	3.14E-04	2.38E-04	3.77E-05	3.66E-05	3.39E-06	3.05E-04	8.02E-05	2.84E-05	1.36E-05	3.10E-03	1.80E-03	9.41E-04	1.12E-03	9.17E-04	0.00E+00	0.00E+00	0.00E+00	1.31E-03	1.79E-03	1.89E-03	2.23E-04	2.23E-04	
552577.22	6172571.6	552577.22	6172571.6	1.5	8.85E-04	1.15E-02	8.73E-04	6.59E-05	7.91E-05	3.12E-04	2.36E-04	3.85E-05	3.68E-05	3.41E-06	3.15E-04	8.12E-05	2.87E-05	1.37E-05	3.56E-03	2.07E-03	1.08E-03	1.12E-03	9.19E-04	0.00E+00	0.00E+00	0.00E+00	1.31E-03	1.79E-03	1.89E-03	2.23E-04	2.23E-04	
552597.22	6172571.6	552597.22	6172571.6	1.5	1.03E-03	1.19E-02	9.05E-04	6.78E-05	8.13E-05	3.14E-04	2.38E-04	3.95E-05	3.72E-05	3.42E-06	3.25E-04	8.21E-05	2.90E-05	1.39E-05	4.13E-03	2.40E-03	1.25E-03	1.12E-03	9.21E-04	0.00E+00	0.00E+00	0.00E+00	1.31E-03	1.79E-03	1.89E-03	2.23E-04	2.23E-04	
552617.22	6172571.6	552617.22	6172571.6	1.5	1.20E-03	1.37E-02	9.32E-04	6.96E-05	8.34E-05	3.18E-04	2.41E-04	4.05E-05	3.76E-05	3.45E-06	3.35E-04	8.29E-05	2.92E-05	1.40E-05	4.73E-03	2.75E-03	1.44E-03	1.12E-03	9.23E-04	0.00E+00	0.00E+00	0.00E+00	1.31E-03	1.79E-03	1.89E-03	2.23E-04	2.23E-04	
552637.22	6172571.6	552637.22	6172571.6	1.5	1.44E-03	1.17E-02	8.88E-04	7.11E-05	8.51E-05	3.20E-04	2.42E-04	4.23E-05	3.80E-05	3.45E-06	3.45E-04	8.56E-05	3.03E-05	1.45E-05	5.81E-03	3.38E-03	1.76E-03	1.11E-03	9.16E-04	0.00E+00	0.00E+00	0.00E+00	1.30E-03	1.79E-03	1.89E-03	2.21E-04	2.21E-04	
552657.22	6172571.6	552657.22	6172571.6	1.5	1.76E-03	1.09E-02	8.29E-04	7.26E-05	8.67E-05	3.22E-04	2.44E-04	4.44E-05	3.86E-05	3.47E-06	3.57E-04	8.82E-05	3.12E-05	1.50E-05	7.08E-03	4.11E-03	2.15E-03	1.11E-03	9.06E-04	0.00E+00	0.00E+00	0.00E+00	1.29E-03	1.78E-03	1.88E-03	2.20E-04	2.20E-04	
552677.22	6172571.6	552677.22	6172571.6	1.5	2.20E-03	9.65E-03	7.17E-04	7.37E-05	8.79E-05	3.25E-04	2.46E-04	4.66E-05	3.91E-05	3.49E-06	3.68E-04	9.01E-05	3.21E-05	1.55E-05	8.62E-03	5.00E-03	2.62E-03	1.10E-03	8.94E-04	0.00E+00	0.00E+00	0.00E+00	1.28E-03	1.77E-03	1.87E-03	2.19E-04	2.19E-04	
552697.22	6172571.6	552697.22	6172571.6	1.5	2.82E-03	7.58E-03	5.73E-04	7.51E-05	8.92E-05	3.26E-04	2.47E-04	5.27E-05	3.96E-05	3.51E-06	3.81E-04	9.34E-05	3.31E-05	1.60E-05	1.14E-02	6.59E-03	3.44E-03	1.09E-03	8.96E-04	0.00E+00	0.00E+00	0.00E+00	1.28E-03	1.77E-03	1.88E-03	2.17E-04	2.17E-04	
552717.22	6172571.6	552717.22	6172571.6	1.5	3.64E-03	6.27E-03	4.73E-04	7.58E-05	9.00E-05	3.26E-04	2.47E-04	6.03E-05	3.98E-05	3.51E-06	3.93E-04	9.46E-05	3.39E-05	1.62E-05	1.50E-02	8.68E-03	4.53E-03	1.08E-03	8.98E-04	0.00E+00	0.00E+00	0.00E+00	1.28E-03	1.77E-03	1.88E-03	2.17E-04	2.16E-04	
552737.22	6172571.6	552737.22	6172571.6	1.5	4.60E-03	5.17E-03	3.90E-04	7.59E-05	9.04E-05	3.26E-04	2.47E-04	6.93E-05	3.98E-05	3.50E-06	4.07E-04	9.64E-05	3.45E-05	1.61E-05	1.89E-02	1.10E-02	5.74E-03	1.07E-03	8.77E-04	0.00E+00	0.00E+00	0.00E+00	1.25E-03	1.73E-03	1.84E-03	2.13E-04	2.13E-04	
552757.22	6172571.6	552757.22	6172571.6	1.5	5.96E-03	4.24E-03	3.20E-04	7.59E-05	9.04E-05	3.26E-04	2.47E-04	7.97E-05	3.98E-05	3.50E-06	4.21E-04	9.81E-05	3.51E-05	1.64E-05	2.34E-02	1.36E-02	7.10E-03	1.06E-03	8.58E-04	0.00E+00	0.00E+00	0.00E+00	1.21E-03	1.67E-03	1.78E-03	2.06E-04	2.06E-04	
552797.22	6172571.6	552797.22	6172571.6	1.5	6.32E-03	2.83E-03	2.12E-04	7.58E-05	9.40E-05	3.35E-04	2.38E-04	4.68E-05	3.67E-05	3.22E-06	4.55E-04	8.39E-05	2.68E-05	1.41E-05	2.61E-02	1.52E-02	7.94E-03	1.02E-03	8.33E-04	0.00E+00	0.00E+00	0.00E+00	1.19E-03	1.64E-03	1.75E-03	2.02E-04	2.02E-04	
552817.22	6172571.6	552817.22	6172571.6	1.5	6.28E-03	1.78E-04	8.01E-06	9.54E-05	1.18E-04	3.35E-04	2.38E-04	4.65E-05	3.67E-05	3.22E-06	4.52E-04	8.39E-05	2.68E-05	1.41E-05	2.59E-02	1.51E-02	7.89E-03	1.02E-03	8.33E-04	0.00E+00	0.00E+00	0.00E+00	1.19E-03	1.64E-03	1.75E-03	2.02E-04	2.02E-04	
552837.22	6172571.6	552837.22	6172571.6	1.5	5.79E-03	2.06E-03	1.52E-04	8.19E-05	9.73E-05	3.05E-04	2.31E-04	5.11E-05	3.69E-05	3.14E-06	4.90E-04	7.35E-05	2.62E-05	1.26E-05	2.38E-02	1.38E-02	7.21E-03	9.80E-04	8.02E-04	0.00E+00	0.00E+00	0.00E+00	1.14E-03	1.59E-03	1.69E-03	1.94E-04	1.94E-04	
552857.22	6172571.6	552857.22	6172571.6	1.5	5.47E-03	1.76E-03	1.31E-04	8.18E-05	9.94E-05	2.99E-04	2.27E-04	5.14E-05	3.70E-05	3.15E-06	5.04E-04	7.38E-05	2.63E-05	1.27E-05	2.21E-02	1.28E-02	6.68E-03	9.80E-04	8.02E-04	0.00E+00	0.00E+00	0.00E+00	1.14E-03	1.59E-03	1.69E-03	1.94E-04	1.94E-04	
552877.22	6172571.6	552877.22	6172571.6	1.5	5.17E-03	1.51E-03	1.12E-04	8.42E-05	1.00E-04	2.72E-04	2.06E-04	5.16E-05	3.55E-05	3.09E-06	5.17E-04	7.09E-05	2.53E-05	1.22E-05	2.04E-02	1.18E-02	6.17E-03	9.42E-04	7.71E-04	0.00E+00	0.00E+00	0.00E+00	1.10E-03	1.53E-03	1.62E-03	1.87E-04	1.87E-04	
552897.22	6172571.6	552897.22	6172571.6	1.5	4.88E-03	1.30E-03	9.66E-05	8.66E-05	1.03E-04	2.72E-04	2.06E-04	5.18E-05	3.56E-05	3.09E-06	5.30E-04	7.11E-05	2.54E-05	1.23E-05	1.88E-02	1.09E-02	5.69E-03	9.42E-04	7.71E-04	0.00E+00	0.00E+00	0.00E+00	1.10E-03	1.53E-03	1.62E-03	1.87E-04	1.87E-04	
552917.22	6172571.6	552917.22	6172571.6	1.5	4.60E-03	1.12E-03	8.32E-05	8.90E-05	1.06E-04	2.72E-04	2.06E-04	5.20E-05	3.57E-05	3.10E-06	5.42E-04	7.13E-05	2.54E-05	1.23E-05	1.73E-02	1.00E-02	5.24E-03	9.42E-04	7.71E-04	0.00E+00	0.00E+00	0.00E+00	1.10E-03	1.53E-03	1.62E-03	1.87E-04	1.87E-04	
552937.22	6172571.6	552937.22	6172571.6	1.5	4.32E-03	9.66E-04	7.16E-05	9.14E-05	1.09E-04	2.72E-04	2.06E-04	5.22E-05	3.57E-05	3.10E-06	5.54E-04	7.15E-05	2.55E-05	1.24E-05	1.59E-02	9.22E-03	4.82E-03	9.42E-04	7.71E-04	0.00E+00	0.00E+00	0.00E+00	1.10E-03	1.53E-03	1.62E-03	1.87E-04	1.87E-04	
552957.22	6172571.6	552957.22	6172571.6	1.5	4.04E-03	8.31E-04	6.16E-05	9.38E-05	1.12E-04	2.72E-04	2.06E-04	5.24E-05	3.58E-05	3.11E-06	5.66E-04	7.17E-05	2.56E-05	1.24E-05	1.46E-02	8.46E-03	4.43E-03	9.42E-04	7.71E-04	0.00E+00	0.00E+00	0.00E+00	1.10E-03	1.53E-03	1.62E-03	1.87E-04	1.87E-04	
552977.22	6172571.6	552977.22	6172571.6	1.5	3.77E-03	7.15E-04	5.30E-05	9.62E-05	1.15E-04	2.72E-04	2.06E-04	5.26E-05	3.58E-05	3.11E-06	5.78E-04	7.19E-05	2.57E-05	1.25E-05	1.34E-02	7.78E-03	4.07E-03	9.42E-04	7.71E-04	0.00E+00	0.00E+00	0.00E+00	1.10E-03	1.53E-03	1.62E-03	1.87E-04	1.87E-04	
552997.22	6172571.6	552997.22	6172571.6	1.5	3.51E-03	6.16E-04	4.57E-05	9.86E-05	1.18E-04	2.72E-04	2.06E-04	5.28E-05	3.59E-05	3.12E-06	5.90E-04	7.21E-05	2.58E-05	1.25E-05	1.23E-02	7.14E-03	3.73E-03	9.42E-04	7.71E-04	0.00E+00	0.00E+00	0.00E+00	1.10E-03	1.53E-03	1.62E-03	1.87E-04	1.87E-04	
553017.22	6172571.6	553017.22	6172571.6	1.5	3.28E-03	5.31E-04	3.94E-05	1.01E-04	1.21E-04	2.72E-04	2.06E-04	5.30E-05	3.59E-05	3.12E-06	6.02E-04	7.23E-05	2.59E-05	1.26E-05	1.13E-02	6.57E-03	3.43E-03	9.42E-04	7.71E-04	0.00E+00	0.00E+00	0.00E+00	1.10E-03	1.53E-03	1.62E-03	1.87E-04	1.87E-04	
553037.22	6172571.6	553037.22	6172571.6	1.5	3.07E-03	4.58E-04	3.40E-05	1.03E-04	1.24E-04	2.72E-04	2.06E-04	5.32E-05	3.60E-05	3.13E-06	6.14E-04	7.25E-05	2.60E-05	1.26E-05	1.04E-02	6.04E-03	3.15E-03	9.42E-04	7.71E-04	0.00E+00	0.00E+00	0.00E+00	1.10E-03	1.53E-03	1.62E-03	1.87E-04	1.87E-04	
553057.22	6172571.6	553057.22	6172571.6	1.5	2.87E-03	3.95E-04	2.93E-05	1.05E-04	1.27E-04	2.72E-04	2.06E-04	5.34E-05	3.60E-05	3.13E-06	6.26E-04	7.27E-05	2.61E-05	1.27E-05	9.57E-03	5.54E-03	2.89E-03	9.42E-04	7.71E-04	0.00E+00	0.00E+00	0.00E+00	1.10E-03	1.53E-03	1.62E-03	1.87E-04	1.87E-04	
553077.22	6172571.6	553077.22	6172571.6	1.5	2.68E-03	3.41E-04	2.53E-05	1.07E-04	1.30E-04	2.72E-04	2.06E-04	5.36E-05	3.61E-05	3.14E-06	6.38E-04	7.29E-05	2.62E-05	1.27E-05	8.81E-03	5.10E-03	2.66E-03	9.42E-04	7.71E-04	0.00E+00	0.00E+00	0.00E+00	1.10E-03	1.53E-03	1.62E-03	1.87E-04	1.87E-04	
553097.22	6172571.6	553097.22	6172571.6	1.5	2.50E-03	2.94E-04	2.18E-05	1.09E-04	1.32E-04	2.72E-04	2.06E-04	5.38E-05	3.61E-05	3.14E-06	6.50E-04	7.31E-05	2.63E-05	1.27E-05	8.11E-03	4.69E-03	2.45E-03	9.42E-04	7.71E-04	0.00E+00	0.00E+00	0.00E+00	1.10E-03	1.53E-03	1.62E-03	1.87E-04	1.87E-04	
553117.22	6172571.6	553117.22	6172571.6	1.5	2.33E-03	2.53E-04	1.87E-05	1.11E-04	1.34E-04	2.72E-04	2.06E-04	5.40E-05	3.62E-05	3.15E-06	6.62E-04	7.33E-05	2.64E-05	1.28E-05	7.43E-03	4.30E-03	2.25E-03	9.42E-04	7.71E-04	0.00E+00	0.00E+00	0.00E+00	1.10E-03	1.53E-03	1.62E-03	1.87E-04	1.87E-04	
553137.22	6172571.6	553137.22	6172571.6	1.5	2.17E-03	2.17E-04	1.60E-05	1.13E-04	1.36E-04	2.72E-04	2.06E-04	5.42E-05	3.62E-05	3.15E-06	6.74E-04	7.35E-05	2.65E-05	1.28E-05	6.81E-03	3.94E-03	2.06E-03	9.42E-04	7.71E-04	0.00E+00	0.00E+00	0.00E+00	1.10E-03	1.53E-03	1.62E-03	1.87E-04	1.87E-04	
553157.22	6172571.6	553157.22	6172571.6	1.5	2.02E-03	1.86E-04	1.37E-05	1.15E-04	1.38E-04	2.72E-04	2.06E-04	5.44E-05	3.63E-05	3.16E-06	6.86E-04	7.37E-05	2.66E-05	1.29E-05	6.24E-03	3.61E-03	1.89E-03	9.42E-04	7.71E-04	0.00E+00	0.00E+00	0.00E+00	1.10E-03	1.53E-03	1.62E-03	1.87E-04	1.87E-04	
553177.22	6172571.6	553177.22	6172571.6	1.5	1.88E-03	1.60E-04	1.18E-05	1.17E-04	1.40E-04	2.72E-04	2.06E-04	5.46E-05	3.63E-05	3.16E-06	6.98E-04	7.39E-05	2.67E-05	1.29E-05	5.72E-03	3.31E-03	1.73E-03	9.42E-04	7.71E-04	0.00E+00	0.00E+00	0.00E+00	1.10E-03	1.53E-03	1.62E-03	1.87E-04	1.87E-04	
553197.22	6172571.6	553197.22	6172571.6	1.5	1.75E-03	1.38E-04	1.02E-05	1.19E-04	1.42E-04	2.72E-04	2.06E-04	5.48E-05	3.64E-05	3.17E-06	7.10E-04	7.41E-05	2.68E-05	1.30E-05	5.24E-03	3.03E-03	1.58E-03	9.42E-04	7.71E-04	0.00E+00	0.00E+00	0.00E+00	1.10E-03	1.53E-03	1.62E-03	1.87E-04	1.87E-04	
553217.22	6172571.6	553217.22	6172571.6	1.5	1.63E-03	1.19E-04	8.80E-06	1.21E-04	1.44E-04	2.72E-04	2.06E-04	5.50E-05	3.64E-05	3.17E-06	7.22E-04	7.43E-05	2.69E-05	1.30E-05	4.81E-03	2.78E-03	1.45E-03	9.42E-04	7.71E-04	0.00E+00	0.00E+00	0.00E+00	1.10E-03	1.53E-03	1.62E-03	1.87E-04	1.87E-04	
553237.22	6172571.6	553237.22	6172571.6	1.5	1.52E-03	1.03E-04	7.61E-06	1.23E-04	1.46E-04	2.72E-04	2.06E-04	5.52E-05	3.65E-05	3.18E-06	7.34E-04	7.45E-05	2.70E-05	1.31E-05	4.42E-03	2.56E-03	1.33E-03	9.42E-04	7.71E-04	0.00E+00	0.00E+00	0.00E+00	1.10E-03	1.53E-03	1.62E-03	1.87E-04	1.87E-04	
553257.22	6172571.6	553257.22	6172571.6	1.5	1.41E-03	8.90E-05	6.58E-06	1.25E-04	1.48E-04	2.72E-04	2.06E-04	5.54E-05	3.65E-05	3.18E-06	7.46E-04	7.47E-05	2.71E-05	1.31E-05	4.06E-03	2.35E-03	1.22E-03	9.42E-04	7.71E-04	0.00E+00	0.00E+00	0.00E+00	1.10E-03	1.53E-03	1.62E-03	1.87E-04	1.87E-04	
553277.22	6172571.6	553277.22	6172571.6	1.5	1.31E-03	7.71E-05	5.70E-06	1.27E-04	1.50E-04	2.72E-04	2.06E-04	5.56E-05	3.66E-05	3.19E-06	7.58E-04	7.49E-05	2.72E-05	1.32E-05	3.73E-03	2.16E-03	1.12E-03	9.42E-04	7.71E-04	0.00E+00	0.00E+00	0.00E+00	1.10E-03	1.53E-03	1.62E-03	1.87E-04	1.87E-04	
553297.22	6172571.6	553297.22	6172571.6	1.5	1.22E-03	6.68E-05	4.94E-06	1.29E-04	1.52E-04	2.72E-04	2.06E-04	5.58E-05	3.66E-05	3.19E-06	7.70E-04	7.51E-05	2.73E-05	1.32E-05	3.43E-03	1.98E-03	1.03E-03	9.42E-04	7.71E-04	0.00E+00	0.00E+00	0.00E+00	1.10E-03	1.53E-03	1.62E-03	1.87E-04	1.87E-04	
553317.22	6172571.6	553317.22	6172571.6	1.5	1.14E-03	5.79E-05	4.28E-06	1.31E-04	1.54E-04	2.72E-04	2.06E-04	5.60E-05	3.67E-05	3.20E-06	7.82E-04	7.53E-05	2.74E-05	1.33E-05	3.15E-03	1.82E-03	9.47E-04	9.42E-04	7.71E-04	0.00E+00	0.00E+00	0.00E+00	1.10E-03	1.53E-03	1.62E-03	1.87E-04	1.87E-04	
553337.22	6172571.6	553337.22	6172571.6	1.5	1.06E-03	5.02E-05	3.71E-06	1.33E-04	1.56E-04	2.72E-04	2.06E-04	5.62E-05	3.67E-05	3.20E-06	7.94E-04	7.55E-05	2.75E-05	1.33E-05	2.89E-03	1.67E-03	8.69E-04	9.42E-04	7.71E-04	0.00E+00	0.00E+00	0.00E+00	1.10E-03	1.53E-03	1.62E-03	1.87E-04	1.87E-04	
553357.22	6172571.6	553357.22	6172571.6	1.5	9.86E-04	4.35E-05	3.22E-06	1.35E-04	1.58E-04	2.72E-04	2.06E-04	5.64E-05	3.68E-05	3.21E-06	8.06E-04	7.57E-05	2.76E-05	1.34E-05	2.65E-03	1.53E-03	7.97E-04	9.42E-04	7.71E-04	0.00E+00	0.00E+00	0.00E+00	1.10E-03	1.53E-03	1.62E-03	1.87E-04	1.87E-04	
553377.22	6172571.6	553377.22	6172571.6	1.5	9.17E-04	3.77E-05	2.79E-06	1.37E-04	1.60E-04	2.72E-04	2.06E-04	5.66E-05	3.68E-05	3.21E-06	8.18E-04	7.59E-05	2.77E-05	1.34E-05	2.43E-03	1.40E-03	7.31E-04	9.42E-04	7.71E-04	0.00E+00	0.00E+00	0.00E+00	1.10E-03	1.53E-03	1.62E-03	1.87E-04	1.87E-04	
553397.22	6172571.6	553397.22	6172571.6	1.5	8.52E-04	3.27E-05	2.42E-06	1.39E-04	1.62E-04	2.72E-04	2.06E-04	5.68E-05	3.69E-05	3.22E-06	8.30E-04	7.61E-05	2.78E-05	1.35E-05	2.23E-03	1.29E-03	6.71E-04	9.42E-04	7.71E-04	0.00E+00	0.00E+00	0.00E+00	1.10E-03	1.53E-03	1.62E-03	1.87E-04	1.87E-04	
553417.22	6172571.6	553417.22	6172571.6	1.5	7.92E-04	2.84E-05	2.10E-06	1.41E-04	1.64E-04	2.72E-04	2.06E-04	5.70E-05	3.69E-05	3.23E-06	8.42E-04	7.63E-05	2.79E-05	1.35E-05	2.05E-03	1.18E-03	6.16E-04	9.42E-04	7.71E-04	0.00E+00	0.00E+00	0.00E+00	1.10E-03	1.53E-03	1.62E-03	1.87E-04	1.87E-04	
553437.22	6172571.6	553437.22	6172571.6	1.5	7.36E-04	2.46E-05	1.82E-06	1.43E-04	1.66E-04	2.72E-04	2.06E-04	5.72E-05	3.70E-05	3.23E-06	8.54E-04	7.65E-05	2.80E-05	1.36E-05	1.88E-03	1.08E-03	5.66E-04	9.42E-04	7.71E-04	0.00E+00	0.00E+00	0.00E+00	1.10E-03	1.53E-03	1.62E-03	1.87E-04	1.87E-04	
553457.22	6172571.6	553457.22	6172571.6	1.5	6.84E-04	2.13E-05	1.58E-06	1.45E-04	1.68E-04	2.72E-04	2.06E-04	5.74E-05	3.70E-05	3.24E-06	8.66E-04	7.67E-05	2.81E-05	1.36E-05	1.73E-03	9.94E-04	5.20E-04	9.42E-04	7.71E-04	0.00E+00	0.00E+00	0.00E+00	1.10E-03	1.53E-03	1.62E-03	1.87E-04	1.87E-04	
553477.22	6172571.6	553477.22	6172571.6	1.5	6.36E-04	1.84E-05	1.37E-06	1.47E-04	1.70E-04	2.72E-04	2.06E-04	5.76E-05	3.71E-05	3.24E-06	8.78E-04	7.69E-05	2.82E-05	1.37E-05	1.59E-03	9.14E-04	4.78E-04	9.42E-04	7.71E-04	0.00E+00	0.00E+00	0.00E+00	1.10E-03	1.53E-03	1.62E-03	1.87E-04	1.87E-04	
553497.22	6172571.6	553497.22	6172571.6	1.5	5.89E-04	1.59E-05	1.18E-06	1.49E-04	1.72E-04	2.72E-04	2.06E-04	5.78E-05	3.71E-05	3.25E-06	8.90E-04	7.71E-05	2.83E-05	1.37E-05	1.46E-03	8.40E-04	4.40E-04	9.42E-04	7.71E-04	0.00E+00	0.00E+00	0.00E+00	1.10E-03	1.53E-03	1.62E-03	1.87E-04	1.87E-04	
553517.22	6172571.6	553517.22	6172571.6	1.5	5.46E-04	1.37E-05	1.02E-06	1.51E-04	1.74E-04	2.72E-04	2.06E-04	5.80E-05	3.72E-05	3.25E-06	9.02E-04	7.73E-05	2.84E-05	1.38E-05	1.34E-03	7.71E-04	4.04E-04	9.42E-04	7.71E-04	0.00E+00	0.00E+00	0.00E+00	1.10E-03	1.53E-03	1.62E-03	1.87E-04	1.87E-04	
553537.22	6172571.6	553537.22	6172571.6	1.5	5.06E-04	1.18E-05	8.80E-07	1.53E-04	1.76E-04	2.72E-04	2.06E-04	5.82E-05	3.72E-05	3.26E-06	9.14E-04	7.75E-05	2.85E-05	1.38E-05	1.23E-03	7.09E-04	3.71E-04	9.42E-04	7.71E-04	0.00E+00	0.00E+00	0.00E+00	1.10E-03	1.53E-03	1.62E-03	1.87E-04	1.87E-04	
553557.22	6172571.6	553557.22	6172571.6	1.5	4.68E-04	1.02E-05	7.58E-07	1.55E-04	1.78E-04	2.72E-04	2.06E-04	5.84E-05	3.73E-05	3.26E-06	9.26E-04	7.77E-05	2.86E-05	1.39E-05	1.13E-03	6.52E-04	3.41E-04	9.42E-04	7.71E-04	0.00E+00	0.00E+00	0.00E+00	1.10E-03	1.53E-03	1.62E-03	1.87E-04	1.87E-04	
553577.22	6172571.6	553577.22	6172571.6	1.5	4.32E-04	8.80E-06	6.54E-07	1.57E-04	1.80E-04	2.72E-04	2.06E-04	5.86E-05	3.73E-05	3.27E-06	9.38E-04	7.79E-05	2.87E-05	1.39E-05	1.04E-03	6.00E-04	3.14E-04	9.42E-04	7.71E-04	0.00E+00	0.00E+00	0.00E+00	1.10E-03	1.53E-03	1.62E-03	1.87E-04	1.87E-04	
553597.22	6172

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	AdditiveSchool	MiddleSchool	NewTrainStation	NewTrainStation	OpenSpace	OpenSpace	StreetFront	StreetFront	StreetFront	StreetFront	SolarFarm	Substation	Substation	Substation	Substation	Recycling	Recycling	WaterTank	WaterTank	AbvAbutm	AbvAbutm	RidgeParapet	RidgeParapet	RidgeParapet	RidgeParapet	Construction	Construction	Construction	Construction	Construction
			onsite g/s lookup	2027	2028	2029	2031	2030	2035	2026	2027	2028	2029	2030	2027	2028	2029	2030	2027	2028	2029	2030	2027	2028	2029	2030	2027	2028	2029	2030	2027	2028	2029	2030	2031
130				64	BLD10	BLD10	63	63	OPEN	OPEN	64	64	64	64	64	SUB27	SUB27	64	64	64	64	64	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552937.22	4172611.6	1.5	552937.22	4172611.6	1.5	1.61E-03	8.84E-04	6.48E-05	8.96E-05	1.07E-04	2.90E-04	2.19E-04	3.63E-05	3.08E-05	2.76E-06	5.32E-04	5.38E-05	1.91E-05	9.17E-06	6.52E-03	3.79E-03	1.98E-03	8.62E-04	7.87E-04	0.00E+00	0.00E+00	1.12E-03	1.54E-03	1.64E-03	1.91E-04	1.91E-04			
552957.22	4172611.6	1.5	552957.22	4172611.6	1.5	1.19E-03	7.53E-04	5.55E-05	8.06E-05	9.67E-05	2.66E-04	2.01E-04	3.12E-05	2.77E-05	2.51E-06	5.41E-04	4.73E-05	1.68E-05	8.05E-06	4.81E-03	2.79E-03	1.46E-03	8.82E-04	7.21E-04	0.00E+00	0.00E+00	1.03E-03	1.41E-03	1.50E-03	1.75E-04	1.75E-04	1.29E-07	0.13	Block 02
552977.22	4172611.6	1.5	552977.22	4172611.6	1.5	9.43E-04	6.54E-04	4.84E-05	7.36E-05	8.83E-05	2.47E-04	1.87E-04	2.73E-05	2.48E-05	2.27E-06	5.50E-04	4.26E-05	1.51E-05	7.24E-06	3.82E-03	2.22E-03	1.19E-03	8.20E-04	6.76E-04	0.00E+00	0.00E+00	9.56E-04	1.31E-03	1.36E-03	1.62E-04	1.60E-04	1.09E-07	0.11	Block 02
552997.22	4172611.6	1.5	552997.22	4172611.6	1.5	8.39E-04	5.96E-04	4.41E-05	7.06E-05	8.48E-05	2.36E-04	1.81E-04	2.58E-05	2.37E-05	2.17E-06	5.35E-04	4.02E-05	1.42E-05	6.84E-06	3.40E-03	1.97E-03	1.03E-03	8.04E-04	6.57E-04	0.00E+00	0.00E+00	9.37E-04	1.29E-03	1.36E-03	1.60E-04	1.60E-04	1.05E-07	0.10	Block 02
553017.22	4172611.6	1.5	553017.22	4172611.6	1.5	7.58E-04	5.46E-04	4.04E-05	6.75E-05	8.11E-05	2.31E-04	1.75E-04	2.45E-05	2.27E-05	2.07E-06	5.32E-04	3.84E-05	1.35E-05	6.52E-06	3.04E-03	1.78E-03	9.30E-04	7.91E-04	6.47E-04	0.00E+00	0.00E+00	9.23E-04	1.27E-03	1.36E-03	1.57E-04	1.58E-04	1.02E-07	0.10	Block 02
553037.22	4172611.6	1.5	553037.22	4172611.6	1.5	6.88E-04	5.03E-04	3.72E-05	6.42E-05	7.71E-05	2.23E-04	1.69E-04	2.32E-05	2.16E-05	1.99E-06	5.26E-04	3.67E-05	1.30E-05	6.23E-06	2.78E-03	1.61E-03	8.43E-04	7.78E-04	6.36E-04	0.00E+00	0.00E+00	9.07E-04	1.25E-03	1.32E-03	1.55E-04	1.56E-04	8.39E-08	0.09	Block 02
553057.22	4172611.6	1.5	553057.22	4172611.6	1.5	6.26E-04	4.65E-04	3.43E-05	6.07E-05	7.29E-05	2.16E-04	1.64E-04	2.20E-05	2.05E-05	1.91E-06	5.19E-04	3.51E-05	1.24E-05	5.96E-06	2.61E-03	1.51E-03	7.91E-04	7.65E-04	6.25E-04	0.00E+00	0.00E+00	8.91E-04	1.23E-03	1.29E-03	1.52E-04	1.53E-04	8.30E-08	0.08	Block 02
553077.22	4172611.6	1.5	553077.22	4172611.6	1.5	5.79E-04	4.33E-04	3.20E-05	5.73E-05	6.88E-05	2.10E-04	1.59E-04	2.12E-05	2.00E-05	1.83E-06	5.76E-04	3.41E-05	1.20E-05	5.78E-06	2.34E-03	1.36E-03	7.53E-04	7.38E-04	6.16E-04	0.00E+00	0.00E+00	8.78E-04	1.21E-03	1.27E-03	1.50E-04	1.50E-04	7.88E-08	0.08	Block 02
553097.22	4172611.6	1.5	553097.22	4172611.6	1.5	5.40E-04	4.05E-04	3.00E-05	5.43E-05	6.52E-05	2.05E-04	1.55E-04	2.06E-05	1.95E-05	1.79E-06	5.97E-04	3.31E-05	1.17E-05	5.62E-06	2.18E-03	1.27E-03	7.16E-04	7.13E-04	6.01E-04	0.00E+00	0.00E+00	8.67E-04	1.19E-03	1.26E-03	1.48E-04	1.48E-04	7.54E-08	0.08	Block 02
553117.22	4172611.6	1.5	553117.22	4172611.6	1.5	5.04E-04	3.79E-04	2.86E-05	5.15E-05	6.20E-05	2.01E-04	1.52E-04	2.00E-05	1.91E-05	1.76E-06	6.19E-04	3.22E-05	1.14E-05	5.47E-06	2.04E-03	1.19E-03	6.81E-04	6.90E-04	5.87E-04	0.00E+00	0.00E+00	8.56E-04	1.18E-03	1.25E-03	1.47E-04	1.47E-04	7.21E-08	0.07	Block 02
553137.22	4172611.6	1.5	553137.22	4172611.6	1.5	5.14E-04	3.74E-04	2.76E-05	5.29E-05	6.35E-05	2.07E-04	1.57E-04	2.20E-05	2.10E-05	1.94E-06	7.08E-04	3.66E-05	1.22E-05	5.87E-06	2.07E-03	1.20E-03	6.29E-04	7.86E-04	6.43E-04	0.00E+00	0.00E+00	9.17E-04	1.26E-03	1.33E-03	1.56E-04	1.57E-04	7.55E-08	0.08	Block 02
553157.22	4172611.6	1.5	553157.22	4172611.6	1.5	4.76E-04	3.52E-04	2.59E-05	4.99E-05	5.98E-05	1.95E-04	1.48E-04	2.02E-05	1.93E-05	1.78E-06	6.56E-04	3.45E-05	1.15E-05	5.53E-06	1.91E-03	1.12E-03	6.46E-04	8.18E-04	6.68E-04	0.00E+00	0.00E+00	9.53E-04	1.31E-03	1.38E-03	1.62E-04	1.63E-04	7.21E-08	0.07	Block 02
553177.22	4172611.6	1.5	553177.22	4172611.6	1.5	4.55E-04	3.34E-04	2.46E-05	4.81E-05	5.78E-05	1.99E-04	1.51E-04	2.06E-05	1.97E-05	1.82E-06	6.93E-04	3.29E-05	1.10E-05	5.28E-06	1.83E-03	1.06E-03	6.17E-04	8.47E-04	6.92E-04	0.00E+00	0.00E+00	9.88E-04	1.35E-03	1.43E-03	1.68E-04	1.68E-04	7.03E-08	0.07	Block 02
553197.22	4172611.6	1.5	553197.22	4172611.6	1.5	4.35E-04	3.16E-04	2.33E-05	4.64E-05	5.58E-05	1.92E-04	1.46E-04	1.99E-05	1.90E-05	1.76E-06	7.31E-04	3.14E-05	1.05E-05	5.04E-06	1.75E-03	1.01E-03	5.89E-04	8.77E-04	7.17E-04	0.00E+00	0.00E+00	1.02E-03	1.40E-03	1.48E-03	1.74E-04	1.74E-04	6.86E-08	0.07	Block 02
553217.22	4172611.6	1.5	553217.22	4172611.6	1.5	4.04E-04	2.99E-04	2.20E-05	4.51E-05	5.41E-05	1.91E-04	1.44E-04	2.06E-05	2.01E-05	1.86E-06	7.93E-04	3.15E-05	1.11E-05	5.31E-06	1.62E-03	9.43E-04	5.49E-04	7.34E-04	6.00E-04	0.00E+00	0.00E+00	8.56E-04	1.18E-03	1.24E-03	1.46E-04	1.46E-04	6.54E-08	0.07	Block 02
553237.22	4172611.6	1.5	553237.22	4172611.6	1.5	3.79E-04	2.82E-04	2.08E-05	4.32E-05	5.19E-05	1.86E-04	1.40E-04	2.00E-05	1.95E-05	1.81E-06	8.00E-04	3.04E-05	1.07E-05	5.12E-06	1.51E-03	8.81E-04	5.12E-04	6.83E-04	5.58E-04	0.00E+00	0.00E+00	8.36E-04	1.15E-03	1.21E-03	1.43E-04	1.43E-04	6.28E-08	0.06	Block 02
553257.22	4172611.6	1.5	553257.22	4172611.6	1.5	3.56E-04	2.66E-04	1.97E-05	4.14E-05	5.03E-05	1.82E-04	1.37E-04	1.96E-05	1.91E-05	1.77E-06	8.07E-04	2.96E-05	1.04E-05	4.94E-06	1.41E-03	8.23E-04	4.78E-04	6.34E-04	5.18E-04	0.00E+00	0.00E+00	7.76E-04	1.07E-03	1.12E-03	1.33E-04	1.33E-04	6.03E-08	0.06	Block 02
553277.22	4172611.6	1.5	553277.22	4172611.6	1.5	3.37E-04	2.54E-04	1.87E-05	4.05E-05	4.87E-05	1.77E-04	1.34E-04	1.88E-05	1.85E-05	1.71E-06	8.09E-04	2.97E-05	1.05E-05	5.02E-06	1.35E-03	7.85E-04	4.58E-04	5.97E-04	4.88E-04	0.00E+00	0.00E+00	8.12E-04	1.11E-03	1.18E-03	1.39E-04	1.39E-04	5.88E-08	0.06	Block 02
553297.22	4172611.6	1.5	553297.22	4172611.6	1.5	3.18E-04	2.39E-04	1.78E-05	3.93E-05	4.72E-05	1.73E-04	1.31E-04	1.84E-05	1.80E-05	1.66E-06	8.11E-04	2.98E-05	1.05E-05	5.09E-06	1.29E-03	7.51E-04	4.39E-04	5.64E-04	4.61E-04	0.00E+00	0.00E+00	7.69E-04	1.06E-03	1.11E-03	1.32E-04	1.32E-04	5.76E-08	0.06	Block 02
553317.22	4172611.6	1.5	553317.22	4172611.6	1.5	3.01E-04	2.29E-04	1.69E-05	3.82E-05	4.59E-05	1.69E-04	1.28E-04	1.80E-05	1.75E-05	1.62E-06	8.13E-04	2.99E-05	1.04E-05	5.15E-06	1.24E-03	7.18E-04	4.21E-04	5.32E-04	4.35E-04	0.00E+00	0.00E+00	7.26E-04	1.00E-03	1.05E-03	1.25E-04	1.25E-04	5.55E-08	0.06	Block 02
553337.22	4172611.6	1.5	553337.22	4172611.6	1.5	2.86E-04	2.20E-04	1.62E-05	3.72E-05	4.45E-05	1.66E-04	1.24E-04	1.76E-05	1.71E-05	1.58E-06	8.15E-04	3.00E-05	1.03E-05	5.21E-06	1.19E-03	6.85E-04	4.03E-04	5.00E-04	4.09E-04	0.00E+00	0.00E+00	6.82E-04	9.45E-04	9.96E-04	1.18E-04	1.18E-04	5.34E-08	0.05	Block 02
553357.22	4172611.6	1.5	553357.22	4172611.6	1.5	2.66E-04	2.06E-04	1.52E-05	3.54E-05	4.25E-05	1.59E-04	1.20E-04	1.62E-05	1.60E-05	1.48E-06	7.83E-04	2.97E-05	1.00E-05	5.26E-06	1.13E-03	6.52E-04	3.84E-04	4.68E-04	3.84E-04	0.00E+00	0.00E+00	6.38E-04	8.84E-04	9.32E-04	1.10E-04	1.10E-04	5.16E-08	0.05	Block 02
553377.22	4172611.6	1.5	553377.22	4172611.6	1.5	2.47E-04	1.92E-04	1.42E-05	3.37E-05	4.05E-05	1.52E-04	1.16E-04	1.49E-05	1.48E-05	1.37E-06	7.43E-04	2.94E-05	9.77E-06	5.31E-06	1.08E-03	6.20E-04	3.66E-04	4.37E-04	3.59E-04	0.00E+00	0.00E+00	5.94E-04	8.23E-04	8.68E-04	1.03E-04	1.03E-04	4.98E-08	0.05	Block 02
553397.22	4172611.6	1.5	553397.22	4172611.6	1.5	2.30E-04	1.79E-04	1.32E-05	3.21E-05	3.85E-05	1.45E-04	1.12E-04	1.37E-05	1.36E-05	1.26E-06	7.01E-04	2.90E-05	9.51E-06	5.34E-06	1.03E-03	5.90E-04	3.48E-04	4.05E-04	3.33E-04	0.00E+00	0.00E+00	5.50E-04	7.62E-04	8.04E-04	9.55E-05	9.55E-05	4.81E-08	0.04	Block 02
553417.22	4172611.6	1.5	553417.22	4172611.6	1.5	2.14E-04	1.66E-04	1.23E-05	3.05E-05	3.66E-05	1.38E-04	1.08E-04	1.26E-05	1.25E-05	1.16E-06	6.58E-04	2.85E-05	9.25E-06	5.36E-06	9.81E-04	5.61E-04	3.31E-04	3.74E-04	3.08E-04	0.00E+00	0.00E+00	5.07E-04	7.03E-04	7.42E-04	8.81E-05	8.81E-05	4.64E-08	0.04	Block 02
553437.22	4172611.6	1.5	553437.22	4172611.6	1.5	1.98E-04	1.55E-04	1.14E-05	3.10E-05	3.73E-05	1.39E-04	1.06E-04	1.62E-05	1.64E-05	1.54E-06	6.49E-04	3.00E-05	1.17E-05	5.58E-06	9.76E-04	5.41E-04	3.26E-04	3.45E-04	2.84E-04	0.00E+00	0.00E+00	7.53E-04	1.03E-03	1.09E-03	1.29E-04	1.29E-04	4.49E-08	0.04	Block 02
553457.22	4172611.6	1.5	553457.22	4172611.6	1.5	1.85E-04	1.49E-04	1.10E-05	3.04E-05	3.66E-05	1.36E-04	1.03E-04	1.61E-05	1.64E-05	1.54E-06	6.53E-04	3.35E-05	1.18E-05	5.62E-06	9.43E-04	5.24E-04	3.22E-04	3.40E-04	2.81E-04	0.00E+00	0.00E+00	7.46E-04	1.02E-03	1.08E-03	1.27E-04	1.27E-04	4.39E-08	0.04	Block 02
553477.22	4172611.6	1.5	553477.22	4172611.6	1.5	1.77E-04	1.43E-04	1.06E-05	3.08E-05	3.70E-05	1.38E-04	1.04E-04	1.66E-05	1.69E-05	1.59E-06	6.57E-04	3.51E-05	1.21E-05	5.79E-06	9.12E-04	5.08E-04	3.19E-04	3.36E-04	2.78E-04	0.00E+00	0.00E+00	7.40E-04	1.01E-03	1.07E-03	1.26E-04	1.26E-04	4.30E-08	0.04	Block 02
553497.22	4172611.6	1.5	553497.22	4172611.6	1.5	1.70E-04	1.38E-04	1.02E-05	2.92E-05	3.51E-05	1.31E-04	9.88E-05	1.60E-05	1.63E-05	1.53E-06	6.73E-04	3.49E-05	1.23E-05	5.90E-06	8.75E-04	4.92E-04	3.16E-04	3.32E-04	2.76E-04	0.00E+00	0.00E+00	7.34E-04	1.01E-03	1.06E-03	1.25E-04	1.25E-04	4.20E-08	0.04	Block 02
553517.22	4172611.6	1.5	553517.22	4172611.6	1.5	1.63E-04	1.33E-04	9.79E-06	2.81E-05	3.38E-05	1.26E-04	9.49E-05	1.54E-05	1.57E-05	1.47E-06	6.89E-04	3.48E-05	1.23E-05	5.98E-06	8.39E-04	4.77E-04	3.13E-04	3.28E-04	2.74E-04	0.00E+00	0.00E+00	7.28E-04	1.00E-03	1.05E-03	1.24E-04	1.24E-04	4.10E-08	0.04	Block 02
553537.22	4172611.6	1.5	553537.22	4172611.6	1.5	1.56E-04	1.28E-04	9.43E-06	2.81E-05	3.38E-05	1.25E-04	9.49E-05	1.55E-05	1.59E-05	1.49E-06	7.05E-04	3.57E-05	1.28E-05	6.12E-06	8.15E-04	4.63E-04	3.10E-04	3.24E-04	2.71E-04	0.00E+00	0.00E+00	7.22E-04	9.97E-04	1.05E-03	1.23E-04	1.23E-04	4.00E-08	0.04	Block 02
553557.22	4172611.6	1.5	553557.22	4172611.6	1.5	1.48E-04	1.22E-04	8.98E-06	2.75E-05	3.31E-05	1.23E-04	9.28E-05	1.51E-05	1.55E-05	1.45E-06	7.11E-04	3.51E-05	1.25E-05	6.00E-06	7.91E-04	4.49E-04	3.07E-04	3.21E-04	2.69E-04	0.00E+00	0.00E+00	7.16E-04	9.91E-04	1.04E-03	1.22E-04	1.22E-04	3.91E-08	0.04	Block 02
553577.22	4172611.6	1.5	553577.22	4172611.6	1.5	1.42E-04	1.19E-04	8.77E-06	2.77E-05	3.33E-05	1.24E-04	9.03E-05	1.49E-05	1.53E-05	1.43E-06	6.69E-04	3.78E-05	1.33E-05	6.48E-06	5.63E-04	3.27E-04	1.87E-04	2.66E-04	2.24E-04	0.00E+00	0.00E+00	7.00E-04	9.59E-04	1.01E-03	1.19E-04	1.20E-04	3.82E-08	0.04	Block 02
553597.22	4172611.6	1.5	553597.22	4172611.6	1.5	1.36E-04	1.15E-04	8.47E-06	2.76E-05	3.32E-05	1.27E-04	8.83E-05	1.45E-05	1.49E-05	1.40E-06	6.45E-04	3.85E-05	1.36E-05	6.56E-06	5.38E-04	3.13E-04	1.79E-04	2.56E-04	2.16E-04	0.00E+00	0.00E+00	6.92E-04	9.48E-04	9.98E-04	1.18E-04	1.18E-04	3.74E-08	0.04	Block 02
553617.22	4172611.6	1.5	553617.22	4172611.6	1.5	1.30E-04	1.11E-04	8.19E-06	2.75E-05	3.31E-05	1.30E-04	8.64E-05	1.41E-05	1.46E-05	1.37E-06	6.22E-04	3.91E-05	1.39E-05	6.65E-06	5.14E-04	2.99E-04	1.71E-04	2.46E-04	2.08E-04	0.00E+00	0.00E+00	6.84E-04	9.37E-04	9.86E-04	1.17E-04	1.17E-04	3.66E-08	0.04	Block 02
553637.22	4172611.6	1.5	553637.22	4172611.6	1.5	1.42E-04	1.19E-04	8.77E-06	2.77E-05	3.33E-05	1.24E-04	9.03E-05	1.49E-05	1.53E-05	1.43E-06	6.69E-04	3.78E-05	1.33E-05	6.48E-06	5.63E-04	3.27E-04	1.87E-04	2.66E-04	2.24E-04	0.00E+00	0.00E+00	7.00E-04	9.59E-04	1.01E-03	1.19E-04	1.20E-04	3.82E-08	0.04	Block 02
553657.22	4172611.6	1.5	553657.22	4172611.6	1.5	1.36E-04	1.15E-04	8.47E-06	2.76E-05	3.32E-05	1.27E-04	8.83E-05	1.45E-05	1.49E-05	1.40E-06	6.45E-04	3.85E-05	1.36E-05	6.56E-06	5.38E-04	3.13E-04	1.79E-04	2.56E-04	2.16E-04	0.00E+00	0.00E+00	6.92E-04	9.48E-04	9.98E-04	1.18E-04	1.18E-04	3.74E-08	0.04	Block 02
553677.22	4172611.6	1.5	553677.22	4172611.6	1.5	1.30E-04	1.11E-04	8.19E-06	2.75E-05	3.31E-05	1.30E-04	8.64E-05	1.41E-05	1.46E-05	1.37E-06	6.22E-04	3.91E-05	1.39E-05	6.65E-06	5.14E-04	2.99E-04	1.71E-04	2.46E-04	2.08E-04	0.00E+00	0.00E+00	6.84E-04	9.37E-04	9.86E-04	1.17E-04	1.17E-04	3.66E-08	0.04	Block 02
553697.22	4172611.6	1.5	553697.22	4172611.6	1.5	1.25E-04	1.08E-04	7.91E-06	2.77E-05	3.34E-05	1.31E-04	8.43E-05	1.36E-05	1.40E-05	1.31E-06	6.11E-04	3.98E-05	1.41E-05	6.75E-06	4.95E-04	2.88E-04	1.64E-04	2.47E-04	2.00E-04	0.00E+00	0.00E+00	6.76E-04	9.26E-04	9.75E-04	1.15E-04	1.15E-04	3.58E-08	0.04	Block 02
553717.22	4172611.6	1.5	553717.22	4172611.6	1.5	1.20E-04	1.04E-04	7.66E-06	2.80E-05	3.36E-05	1.33E-04	8.25E-05	1.32E-05	1.36E-05	1.27E-06	6.00E-04	4.04E-05	1.43E-05	6.84E-06	4.77E-04	2.78E-04	1.58E-04	2.48E-04	1.93E-04	0.00E+00	0.00E+00	6.68E-04	9.15E-04	9.64E-04	1.14E-04	1.14E-04	3.52E-08	0.04	Block 02
553737.22	4172611.6	1.5	553737.22	4172611.6	1.5	1.15E-04	1.01E-04	7.41E-06	2.81E-05	3.39E-05	1.36E-04	8.06E-05	1.29E-05	1.32E-05	1.23E-06	5.89E-04	4.09E-05	1.45E-05	6.87E-06	4.57E-04	2.68E-04	1.52E-04	2.48E-04	1.86E-04	0.00E+00	0.00E+00	6.62E-04	9.04E-04	9.56E-04	1.13E-04	1.13E-04	3.45E-08	0.03	Block 02
553757.22	4172611.6	1.5	553757.22	4172611.6	1.5	1.11E-04	9.77E-05	7.18E-06	2.84E-05	3.41E-05	1.38E-04	7.88E-05	1.26E-05	1.29E-05	1.20E-06	5.79E-04	4.12E-05	1.46E-05	6.91E-06	4.39E-04	2.59E-04	1.47E-04	2.48E-04	1.80E-04	0.00E+00	0.00E+00	6.57E-04	8.94E-04	9.48E-04	1.12E-04	1.12E-04	3.38E-08	0.03	Block 02
553777.22	4172611.6	1.5	553777.22	4172611.6	1.5	1.07E-04	9.47E-05	6.95E-06	2.86E-05	3.45E-05	1.02E-04	7.70E-05	1.16E-05	1.18E-05	1.09E-06	4.12E-04	1.45E-05	6.95E-06	4.22E-04	2.45E-04	1.28E-04	5.67E-04	4.55E-04	0.00E+00	0.00E+00	6.50E-04	8.90E-04	9.37E-04	1.11E-04	1.11E-04	3.32E-08	0.03	Block 02
553797.22	4172611.6	1.5	553797.22	4172611.6	1.5	1.03E-04	9.18E-05	6.74E-06	2.89E-05	3.48E-05	1.05E-04	7.53E-05	1.10E-05	1.12E-05	1.05E-06	4.16E-04	1.46E-05	6.96E-06	4.04E-04	2.36E-04	1.24E-04	5.51E-04	4.51E-04	0.00E+00	0.00E+00	6.43E-04	8.82E-04	9.28E-04	1.10E-04	1.10E-04	3.26E-08	0.03	Block 02
553817.22	4172611.6	1.5	553817.22	4172611.6	1.5	9.90E-05	8.91E-05	6.54E-06	2.92E-05	3.51E-05	9.77E-05	7.36E-05	1.05E-05	1.07E-05	1.00E-06	4.20E-04	1.46E-05	6.97E-06	3.87E-04	2.26E-04	1.20E-04	5.37E-04	4.47E-04	0.00E+00	0.00E+00	6.37E-04	8.74E-04	9.20E-04	1.09E-04	1.09E-04	3.20E-08	0.03	Block 02
553837.22	4172611.6	1.5	553837.22	4172611.6	1.5	9.54E-05	8.65E-05	6.34E-06	2.95E-05	3.55E-05	9.51E-05	7.20E-05	1.00E-05	1.02E-05	9.53E-07	4.10E-04	1.45E-05	6.91E-06	3.76E-04	2.19E-04	1.14E-04	5.41E-04	4.42E-04	0.00E+00	0.00E+00	6.31E-04	8.64E-04	9.10E-04	1.08E-04	1.08E-04	3.14E-08	0.03	Block 02
553857.22	4172611.6	1.5	553857.22	4172611.6	1.5	9.21E-05	8.40E-05	6.16E-06	2.98E-05	3.59E-05	9.26E-05	7.04E-05	9.76E-06	9.97E-06	9.29E-07	4.00E-04	1.45E-05	6.91E-06	3.65E-04	2.12E-04	1.09E-04	5.46E-04	4.38E-04	0.00E+00	0.00E+00	6.26E-04	8.55E-04	9.01E-04	1.07E-04	1.07E-04	3.08E-08	0.03	Block 02
553857.22	4172611.6	1.5	553857.22	4172611.6	1.5	5.58E-05	2.03E-04	1.53E-05	1.96E-04	2.26E-04	2.05E-04	1.55E-04	9.71E-07	8.77E-05	2.00E-06	7.07E-04	3.88E-06	2.16E-06	1.06E-06	5.41E-04	3.36E-04	2.16E-04	4.56E-04	4.11E-04	0.00E+00	0.00E+00	4.79E-04	6.56E-04	6.91E-04	8.18E-05	8.18E-05	2.52E-08	0.03	Block 02
553877.22	4172611.6	1.5	553877.22	4172611.6	1.5	5.58E-05	2.03E-04	1.53E-05	1.96E-04	2.26E-04	2.05E-04	1.55E-04	9.71E-07	8.77E-05	2.00E-06	7.07E-04	3.88E-06	2.16E-06	1.06E-06	5.41E-04	3.36E-04	2.16E-04	4.56E-04	4.11E-04	0.00E+00	0.00E+00	4.79E-04	6.56E-04	6.91E-04	8.18E-05	8.18E-05	2.52E-08	0.03	Block 02
553897.22	4172611.6	1.5	553897.22	4172611.6	1.5	6.05E-05	2.41E-04	1.82E-05	2.07E-04	2.49E-04	2.33E-04	1.77E-04	1.09E-06	1.14E-04	1.07E-06	9.07E-04	2.64E-06	1.36E-06	7.53E-04	3.61E-04	2.36E-04	1.36E-04	7.13E-04	4.43E-04	3.62E-04	0.00E+00	0.00E+00	5.17E-04	7.08E-04	7.46E-04	8.82E-05	8.83E-05	2.76E-08	0.03	Block 02
553917.22	4172611.6	1.5	553917.22	4172611.6	1.5	6.36E-05	2.68E-04	2.02E-05	2.12E-04	2.55E-04	2.52E-04	1.91E-04	1.16E-06	1.22E-04	1.15E-06	1.05E-03	2.70E-06	1.39E-06	7.76E-04	3.71E-04	2.47E-04	1.43E-04	7.38E-04	4.61E-04	3.77E-04	0.00E+00	0.00E+00	5.37E-04	7.36E-04	7.75E-04	9.18E-05	9.18E-05	2.91E-08	0.03	Block 02
553937.22	4172611.6	1.5	553937.22	4172611.6	1.5	6.88E-05	3.01E-04	2.27E-05	2.17E-04	2

Diesel Particulate Matter concentration, C_{PMX} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	AdditiveSolar	MiddleSchool	NewTrainStation	NewTrainStation	OpenSpace	OpenSpace	JointDrive01	JointDrive02	JointDrive03	JointDrive04	SolarFarm	Substation	Substation	Substation	Substation	Recycling	Recycling	WaterTank	WaterTank	AbsAbutm	AbsAbutm	RidgeParapet	RidgeParapet	RidgeParapet	RidgeParapet	Construction	Construction	Construction	RoundCorner	RoundCorner	Construction
			onsite g/s lookup	2027	2028	2029	2031	2030	2035	2026	2027	2028	2029	2030	2027	2028	2029	2030	2027	2028	2029	2027	2028	2026	2027	2028	2026	2027	2028	2026	2027	2028	2026	2027	2028
130				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26						
				E4	BLD10	E0	E3	E1	OPEN	OPEN	751	751	751	751	518	SUB27	SUB27	SUB27	SUB27	E4	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553337.22_4172651.6	553337.22	4172651.6	1.5	2.74E-04	2.00E-04	1.47E-05	4.05E-05	4.87E-05	1.71E-04	1.29E-04	1.66E-05	1.63E-05	1.51E-06	7.26E-04	3.38E-05	1.20E-05	5.72E-06	1.10E-03	6.38E-04	3.33E-04	7.63E-04	6.24E-04	0.00E+00	0.00E+00	8.90E-04	1.22E-03	1.29E-03	1.52E-04	1.52E-04						
553357.22_4172651.6	553357.22	4172651.6	1.5	2.63E-04	1.92E-04	1.41E-05	3.98E-05	4.78E-05	1.68E-04	1.27E-04	1.63E-05	1.61E-05	1.49E-06	7.13E-04	3.51E-05	1.24E-05	5.94E-06	1.01E-03	6.10E-04	3.19E-04	7.61E-04	6.26E-04	0.00E+00	0.00E+00	8.92E-04	1.22E-03	1.29E-03	1.52E-04	1.52E-04						
553377.22_4172651.6	553377.22	4172651.6	1.5	2.52E-04	1.85E-04	1.36E-05	3.90E-05	4.69E-05	1.65E-04	1.25E-04	1.60E-05	1.58E-05	1.47E-06	7.13E-04	3.66E-05	1.26E-05	6.02E-06	1.01E-03	5.84E-04	3.05E-04	7.62E-04	6.23E-04	0.00E+00	0.00E+00	8.89E-04	1.22E-03	1.28E-03	1.52E-04	1.52E-04						
553397.22_4172651.6	553397.22	4172651.6	1.5	2.39E-04	1.77E-04	1.30E-05	3.81E-05	4.58E-05	1.61E-04	1.22E-04	1.62E-05	1.61E-05	1.50E-06	6.98E-04	3.60E-05	1.27E-05	6.09E-06	9.56E-04	5.55E-04	2.90E-04	7.57E-04	6.19E-04	0.00E+00	0.00E+00	8.83E-04	1.21E-03	1.28E-03	1.51E-04	1.51E-04						
553417.22_4172651.6	553417.22	4172651.6	1.5	2.26E-04	1.71E-04	1.26E-05	3.73E-05	4.48E-05	1.58E-04	1.20E-04	1.60E-05	1.60E-05	1.49E-06	6.71E-04	3.60E-05	1.28E-05	6.23E-06	9.13E-04	5.30E-04	2.77E-04	7.54E-04	6.17E-04	0.00E+00	0.00E+00	8.80E-04	1.21E-03	1.27E-03	1.50E-04	1.50E-04						
553437.22_4172651.6	553437.22	4172651.6	1.5	2.18E-04	1.64E-04	1.21E-05	3.62E-05	4.35E-05	1.55E-04	1.18E-04	1.59E-05	1.58E-05	1.48E-06	6.46E-04	3.76E-05	1.32E-05	6.35E-06	8.70E-04	5.05E-04	2.64E-04	7.47E-04	6.11E-04	0.00E+00	0.00E+00	8.72E-04	1.19E-03	1.26E-03	1.49E-04	1.49E-04						
553457.22_4172651.6	553457.22	4172651.6	1.5	2.11E-04	1.58E-04	1.16E-05	3.54E-05	4.26E-05	1.51E-04	1.15E-04	1.56E-05	1.56E-05	1.46E-06	6.31E-04	3.81E-05	1.34E-05	6.46E-06	8.21E-04	4.81E-04	2.51E-04	7.39E-04	6.04E-04	0.00E+00	0.00E+00	8.63E-04	1.18E-03	1.25E-03	1.47E-04	1.47E-04						
553477.22_4172651.6	553477.22	4172651.6	1.5	1.97E-04	1.52E-04	1.11E-05	3.46E-05	4.15E-05	1.48E-04	1.12E-04	1.56E-05	1.57E-05	1.46E-06	6.11E-04	3.88E-05	1.37E-05	6.55E-06	7.86E-04	4.57E-04	2.39E-04	7.31E-04	5.98E-04	0.00E+00	0.00E+00	8.53E-04	1.17E-03	1.23E-03	1.46E-04	1.46E-04						
553497.22_4172651.6	553497.22	4172651.6	1.5	1.87E-04	1.46E-04	1.07E-05	3.40E-05	4.08E-05	1.46E-04	1.09E-04	1.55E-05	1.55E-05	1.44E-06	5.95E-04	3.96E-05	1.39E-05	6.66E-06	7.47E-04	4.34E-04	2.27E-04	7.23E-04	5.91E-04	0.00E+00	0.00E+00	8.43E-04	1.16E-03	1.22E-03	1.44E-04	1.44E-04						
553517.22_4172651.6	553517.22	4172651.6	1.5	1.78E-04	1.40E-04	1.02E-05	3.35E-05	4.01E-05	1.44E-04	1.07E-04	1.53E-05	1.53E-05	1.42E-06	5.80E-04	4.03E-05	1.41E-05	6.76E-06	7.11E-04	4.13E-04	2.16E-04	7.15E-04	5.84E-04	0.00E+00	0.00E+00	8.32E-04	1.15E-03	1.21E-03	1.42E-04	1.42E-04						
553537.22_4172651.6	553537.22	4172651.6	1.5	1.71E-04	1.35E-04	9.80E-06	3.27E-05	3.94E-05	1.37E-04	1.04E-04	1.54E-05	1.56E-05	1.46E-06	5.58E-04	4.13E-05	1.46E-05	6.98E-06	6.79E-04	3.94E-04	2.06E-04	7.08E-04	5.79E-04	0.00E+00	0.00E+00	8.26E-04	1.13E-03	1.19E-03	1.41E-04	1.41E-04						
553557.22_4172651.6	553557.22	4172651.6	1.5	1.65E-04	1.30E-04	9.56E-06	3.22E-05	3.87E-05	1.35E-04	1.02E-04	1.52E-05	1.56E-05	1.46E-06	5.38E-04	4.22E-05	1.50E-05	7.19E-06	6.49E-04	3.76E-04	1.96E-04	7.01E-04	5.73E-04	0.00E+00	0.00E+00	8.19E-04	1.12E-03	1.18E-03	1.39E-04	1.40E-04						
553577.22_4172651.6	553577.22	4172651.6	1.5	1.60E-04	1.26E-04	9.22E-06	3.15E-05	3.79E-05	1.32E-04	9.96E-05	1.52E-05	1.55E-05	1.45E-06	5.00E-04	4.29E-05	1.52E-05	7.25E-06	6.19E-04	3.59E-04	1.88E-04	6.95E-04	5.68E-04	0.00E+00	0.00E+00	8.13E-04	1.12E-03	1.17E-03	1.38E-04	1.38E-04						
553597.22_4172651.6	553597.22	4172651.6	1.5	1.49E-04	1.21E-04	8.88E-06	3.13E-05	3.75E-05	1.28E-04	9.71E-05	1.51E-05	1.55E-05	1.45E-06	4.63E-04	4.37E-05	1.54E-05	7.31E-06	5.90E-04	3.42E-04	1.79E-04	6.89E-04	5.62E-04	0.00E+00	0.00E+00	8.06E-04	1.11E-03	1.16E-03	1.37E-04	1.37E-04						
553617.22_4172651.6	553617.22	4172651.6	1.5	1.42E-04	1.17E-04	8.58E-06	3.10E-05	3.73E-05	1.25E-04	9.48E-05	1.48E-05	1.52E-05	1.42E-06	4.58E-04	4.46E-05	1.57E-05	7.52E-06	5.61E-04	3.28E-04	1.71E-04	6.76E-04	5.48E-04	0.00E+00	0.00E+00	7.81E-04	1.07E-03	1.13E-03	1.33E-04	1.33E-04						
553637.22_4172651.6	553637.22	4172651.6	1.5	1.36E-04	1.13E-04	8.29E-06	3.10E-05	3.73E-05	1.22E-04	9.25E-05	1.45E-05	1.48E-05	1.38E-06	4.53E-04	4.56E-05	1.60E-05	7.64E-06	5.40E-04	3.14E-04	1.64E-04	6.61E-04	5.40E-04	0.00E+00	0.00E+00	7.70E-04	1.06E-03	1.11E-03	1.32E-04	1.32E-04						
553657.22_4172651.6	553657.22	4172651.6	1.5	1.31E-04	1.09E-04	8.02E-06	3.08E-05	3.71E-05	1.19E-04	9.02E-05	1.42E-05	1.45E-05	1.35E-06	4.48E-04	4.64E-05	1.62E-05	7.75E-06	5.19E-04	3.00E-04	1.57E-04	6.46E-04	5.32E-04	0.00E+00	0.00E+00	7.59E-04	1.05E-03	1.10E-03	1.31E-04	1.31E-04						
553677.22_4172651.6	553677.22	4172651.6	1.5	1.25E-04	1.06E-04	7.75E-06	3.12E-05	3.76E-05	1.17E-04	8.82E-05	1.40E-05	1.44E-05	1.35E-06	4.07E-04	4.64E-05	1.64E-05	7.83E-06	4.96E-04	2.88E-04	1.51E-04	6.44E-04	5.26E-04	0.00E+00	0.00E+00	7.51E-04	1.03E-03	1.08E-03	1.28E-04	1.28E-04						
553697.22_4172651.6	553697.22	4172651.6	1.5	1.20E-04	1.02E-04	7.50E-06	3.15E-05	3.78E-05	1.14E-04	8.62E-05	1.38E-05	1.43E-05	1.35E-06	3.60E-04	4.72E-05	1.66E-05	7.98E-06	4.76E-04	2.77E-04	1.45E-04	6.42E-04	5.20E-04	0.00E+00	0.00E+00	7.44E-04	1.02E-03	1.07E-03	1.27E-04	1.27E-04						
553717.22_4172651.6	553717.22	4172651.6	1.5	1.15E-04	9.91E-05	7.26E-06	3.17E-05	3.82E-05	1.11E-04	8.41E-05	1.32E-05	1.36E-05	1.27E-06	3.76E-04	4.70E-05	1.65E-05	7.92E-06	4.56E-04	2.65E-04	1.39E-04	6.28E-04	5.13E-04	0.00E+00	0.00E+00	7.32E-04	1.00E-03	1.05E-03	1.25E-04	1.25E-04						
553737.22_4172651.6	553737.22	4172651.6	1.5	1.10E-04	9.60E-05	7.04E-06	3.20E-05	3.85E-05	1.08E-04	8.21E-05	1.31E-05	1.35E-05	1.26E-06	3.56E-04	4.64E-05	1.66E-05	7.98E-06	4.37E-04	2.54E-04	1.33E-04	6.14E-04	5.01E-04	0.00E+00	0.00E+00	7.15E-04	9.79E-04	1.03E-03	1.22E-04	1.22E-04						
553757.22_4172651.6	553757.22	4172651.6	1.5	1.07E-04	9.31E-05	6.82E-06	3.24E-05	3.89E-05	1.06E-04	8.02E-05	1.23E-05	1.36E-05	1.18E-06	3.47E-04	4.66E-05	1.66E-05	7.95E-06	4.21E-04	2.45E-04	1.28E-04	6.06E-04	4.95E-04	0.00E+00	0.00E+00	7.06E-04	9.68E-04	1.02E-03	1.21E-04	1.21E-04						
553777.22_4172651.6	553777.22	4172651.6	1.5	1.03E-04	9.03E-05	6.62E-06	3.27E-05	3.94E-05	1.03E-04	7.83E-05	1.18E-05	1.33E-05	1.16E-06	3.37E-04	4.67E-05	1.66E-05	7.97E-06	4.05E-04	2.35E-04	1.24E-04	6.06E-04	4.95E-04	0.00E+00	0.00E+00	7.06E-04	9.68E-04	1.02E-03	1.21E-04	1.21E-04						
553797.22_4172651.6	553797.22	4172651.6	1.5	9.89E-05	8.76E-05	6.42E-06	3.30E-05	3.98E-05	1.00E-04	7.64E-05	1.14E-05	1.31E-05	1.14E-06	3.28E-04	4.67E-05	1.65E-05	7.97E-06	3.90E-04	2.26E-04	1.19E-04	6.04E-04	4.93E-04	0.00E+00	0.00E+00	7.04E-04	9.64E-04	1.01E-03	1.20E-04	1.20E-04						
553817.22_4172651.6	553817.22	4172651.6	1.5	9.53E-05	8.51E-05	6.23E-06	3.35E-05	4.03E-05	9.86E-05	7.46E-05	1.08E-05	1.30E-05	1.03E-06	3.08E-04	4.59E-05	1.62E-05	7.84E-06	3.75E-04	2.18E-04	1.14E-04	5.91E-04	4.83E-04	0.00E+00	0.00E+00	6.89E-04	9.45E-04	9.95E-04	1.18E-04	1.18E-04						
553837.22_4172651.6	553837.22	4172651.6	1.5	9.18E-05	8.26E-05	6.05E-06	3.39E-05	4.08E-05	9.72E-05	7.29E-05	1.03E-05	1.28E-05	9.98E-07	2.89E-04	4.50E-05	1.58E-05	7.68E-06	3.61E-04	2.10E-04	1.09E-04	5.78E-04	4.73E-04	0.00E+00	0.00E+00	6.73E-04	9.25E-04	9.73E-04	1.16E-04	1.16E-04						
553857.22_4172651.6	553857.22	4172651.6	1.5	5.79E-05	2.07E-04	1.56E-05	2.04E-05	2.45E-05	2.22E-04	1.68E-04	1.18E-05	1.23E-05	1.16E-06	9.73E-04	2.08E-05	7.26E-06	3.52E-06	2.24E-04	1.30E-04	6.78E-05	4.95E-04	3.56E-04	0.00E+00	0.00E+00	5.07E-04	6.95E-04	7.32E-04	8.66E-05	8.66E-05						
553877.22_4172651.6	553877.22	4172651.6	1.5	5.51E-05	2.04E-04	1.54E-05	2.07E-05	2.50E-05	2.36E-04	1.79E-04	1.17E-05	1.22E-05	1.15E-06	9.73E-04	2.16E-05	7.54E-06	3.66E-06	2.13E-04	1.24E-04	6.46E-05	4.95E-04	3.56E-04	0.00E+00	0.00E+00	5.07E-04	6.95E-04	7.32E-04	8.66E-05	8.67E-05						
553897.22_4172651.6	553897.22	4172651.6	1.5	6.28E-05	2.45E-04	1.84E-05	2.12E-05	2.55E-05	2.54E-04	1.92E-04	1.28E-05	1.33E-05	1.26E-06	1.06E-03	2.19E-05	7.75E-06	3.76E-06	2.19E-04	1.41E-04	7.36E-05	4.68E-04	3.83E-04	0.00E+00	0.00E+00	5.46E-04	7.48E-04	7.88E-04	9.33E-05	9.33E-05						
553917.22_4172651.6	553917.22	4172651.6	1.5	6.57E-05	2.75E-04	2.04E-05	2.17E-05	2.61E-05	2.74E-04	2.08E-04	1.35E-05	1.41E-05	1.33E-06	1.13E-03	2.26E-05	7.98E-06	3.82E-06	2.24E-04	1.47E-04	7.75E-05	4.68E-04	3.83E-04	0.00E+00	0.00E+00	5.70E-04	7.80E-04	8.22E-04	9.73E-05	9.73E-05						
553937.22_4172651.6	553937.22	4172651.6	1.5	6.86E-05	2.99E-04	2.24E-05	2.24E-05	2.70E-05	2.95E-04	2.24E-04	1.42E-05	1.48E-05	1.40E-06	1.20E-03	2.34E-05	8.21E-06	3.89E-06	2.30E-04	1.53E-04	8.15E-05	4.68E-04	3.83E-04	0.00E+00	0.00E+00	5.93E-04	8.11E-04	8.56E-04	1.01E-04	1.01E-04						
553957.22_4172651.6	553957.22	4172651.6	1.5	7.25E-05	3.34E-04	2.52E-05	2.29E-05	2.75E-05	3.25E-04	2.46E-04	1.48E-05	1.55E-05	1.45E-06	1.27E-03	2.42E-05	8.54E-06	4.08E-06	2.30E-04	1.62E-04	8.99E-05	4.68E-04	3.83E-04	0.00E+00	0.00E+00	6.25E-04	8.57E-04	9.02E-04	1.07E-04	1.07E-04						
553977.22_4172651.6	553977.22	4172651.6	1.5	7.76E-05	3.79E-04	2.86E-05	2.31E-05	2.81E-05	3.60E-04	2.75E-04	1.54E-05	1.61E-05	1.51E-06	1.35E-03	2.50E-05	8.87E-06	4.25E-06	2.30E-04	1.71E-04	9.92E-05	4.68E-04	3.83E-04	0.00E+00	0.00E+00	6.58E-04	9.03E-04	9.48E-04	1.12E-04	1.12E-04						
553997.22_4172651.6	553997.22	4172651.6	1.5	8.38E-05	4.39E-04	3.32E-05	2.42E-05	2.91E-05	4.02E-04	3.05E-04	1.65E-05	1.72E-05	1.61E-06	1.45E-03	2.60E-05	9.17E-06	4.39E-06	2.30E-04	1.88E-04	9.81E-05	4.91E-04	4.01E-04	0.00E+00	0.00E+00	7.00E-04	9.60E-04	1.01E-03	1.20E-04	1.20E-04						
554017.22_4172651.6	554017.22	4172651.6	1.5	9.14E-05	5.16E-04	3.91E-05	2.54E-05	3.06E-05	4.46E-04	3.38E-04	1.78E-05	1.86E-05	1.74E-06	1.56E-03	2.71E-05	9.56E-06	4.57E-06	2.30E-04	2.04E-04	1.06E-04	5.14E-04	4.19E-04	0.00E+00	0.00E+00	7.42E-04	1.01E-03	1.06E-03	1.26E-04	1.26E-04						
554037.22_4172651.6	554037.22	4172651.6	1.5	1.00E-04	6.38E-04	4.83E-05	2.56E-05	3.08E-05	5.26E-04	3.98E-04	1.85E-05	1.92E-05	1.80E-06	1.68E-03	2.82E-05	9.95E-06	4.76E-06	2.30E-04	2.26E-04	1.18E-04	5.41E-04	4.42E-04	0.00E+00	0.00E+00	8.08E-04	1.11E-03	1.17E-03	1.38E-04	1.38E-04						
554057.22_4172651.6	554057.22	4172651.6	1.5	1.08E-04	7.70E-04	5.84E-05	2.63E-05	3.17E-05	5.98E-04	4.53E-04	1.94E-05	2.02E-05	1.90E-06	1.64E-03	2.92E-05	1.03E-05	4.94E-06	2.30E-04	2.46E-04	1.29E-04	5.68E-04	4.65E-04	0.00E+00	0.00E+00	8.58E-04	1.18E-03	1.24E-03	1.46E-04	1.46E-04						
554077.22_4172651.6	554077.22	4172651.6	1.5	1.14E-04	9.25E-04	7.02E-05	2.71E-05	3.26E-05	6.70E-04	5.07E-04	2.03E-05	2.12E-05	1.99E-06	1.72E-03	3.02E-05	1.07E-05	5.11E-06	2.30E-04	2.67E-04	1.40E-04	5.96E-04	4.88E-04	0.00E+00	0.00E+00	9.09E-04	1.25E-03	1.31E-03	1.55E-04	1.55E-04						
554097.22_4172651.6	554097.22	4172651.6	1.5	1.20E-04	1.11E-03	8.43E-05	2.80E-05	3.36E-05	7.42E-04	5.61E-04	2.12E-05	2.22E-05	2.08E-06	1.80E-03	3.12E-05	1.11E-05	5.28E-06	2.30E-04	2.88E-04	1.51E-04	6.24E-04	5.11E-04	0.00E+00	0.00E+00	9.59E-04	1.32E-03	1.38E-03	1.63E-04	1.63E-04						
554117.22_4172651.6	554117.22	4172651.6	1.5	1.26E-04	1.33E-03	1.01E-04	2.89E-05	3.46E-05	8.14E-04	6.14E-04	2.21E-05	2.31E-05	2.17E-06	1.88E-03	3.22E-05	1.15E-05	5.45E-06	2.30E-04	3.08E-04	1.62E-04	6.52E-04	5.34E-04	0.00E+00	0.00E+00	1.01E-03	1.39E-03	1.45E-03	1.72E-04	1.72E-04						
554137.22_4172651.6	554137.22	4172651.6	1.5	1.32E-04	1.57E-03	1.19E-04	2.98E-05	3.57E-05	8.85E-04	6.67E-04	2.30E-05	2.41E-05	2.26E-06	1.96E-03	3.32E-05	1.19E-05	5.62E-06	2.30E-04	3.27E-04	1.72E-04	6.80E-04	5.57E-04	0.00E+00	0.00E+00	1.06E-03	1.45E-03	1.52E-03	1.79E-04	1.79E-04						
554157.22_4172651.6	554157.22	4172651.6	1.5	1.38E-04	1.81E-03	1.37E-04	3.07E-05	3.68E-05	9.55E-04	7.19E-04	2.38E-05	2.50E-05	2.34E-06	2.03E-03	3.42E-05	1.23E-05	5.79E-06	2.30E-04	3.46E-04	1.82E-04	7.08E-04	5.80E-04	0.00E+00	0.00E+00	1.10E-03	1.51E-03	1.58E-03	1.86E-04	1.86E-04						
554177.22_4172651.6	554177.22	4172651.6	1.5	1.44E-04	2.06E-03	1.56E-04	3.16E-05	3.79E-05	1.03E-03	7.75E-04	2.47E-05	2.59E-05	2.42E-06	2.11E-03	3.52E-05	1.27E-05	5.96E-06	2.30E-04	3.66E-04	1.93E-04	7.36E-04	6.03E-04	0.00E+00	0.00E+00	1.15E-03	1.57E-03	1.64E-03	1.93E-04	1.93E-04						
554197.22_4172651.6	554197.22	4172651.6	1.5	1.50E-04	2.34E-03	1.78E-04	3.26E-05	3.90E-05	1.11E-03	8.34E-04	2.56E-05	2.68E-05	2.51E-06	2.19E-03	3.63E-05	1.31E-05	6.13E-06	2.30E-04	3.87E-04	2.04E-04	7.65E-04	6.27E-04	0.00E+00	0.00E+00	1.20E-03	1.64E-03	1.71E-03	2.01E-04	2.01E-04						
554217.22_4172651.6	554217.22	4172651.6	1.5	1.56E-04	2.66E-03	2.03E-04	3.36E-05	4.02E-05	1.20E-03	8.93E-04	2.65E-05	2.77E-05	2.60E-06	2.27E-03	3.74E-05	1.35E-05	6.31E-06	2.30E-04	4.08E-04	2.15E-04	7.94E-04	6.51E-04	0.00E+00	0.00E+00	1.24E-03	1.70E-03	1.78E-03	2.08E-04	2.08E-04						
554237.22_4172651.6	554237.22	4172651.6	1.5	1.62E-04	3.01E-03	2.29E-04	3.46E-05	4.14E-05	1.29E-03	9.53E-04	2.74E-05	2.86E-05	2.68E-06	2.35E-03	3.85E-05	1.39E-05	6.49E-06	2.30E-04	4.29E-04	2.26E-04	8.23E-04	6.75E-04	0.00E+00	0.00E+00	1.28E-03	1.76E-03	1.84E-03	2.16E-04	2.16E-04						
554257.22_4172651.6	554257.22	4172651.6	1.5	1.68E-04	3.41E-03	2.59E-04	3.57E-05	4.27E-05	1.38E-03	1.02E-03	2.83E-05	2.96E-05	2.77E-06	2.43E-03	3.97E-05	1.43E-05	6.68E-06	2.30E-04	4.51E-04	2.38E-04	8.52E-04	6.99E-04	0.00E+00	0.00E+00	1.32E-03	1.82E-03	1.90E-03	2.23E-04	2.23E-04						
554277.22_4172651.6	554277.22	4172651.6	1.5	1.74E-04	3.86E-03	2.93E-04	3.68E-05	4.40E-05	1.48E-03	1.09E-03	2.92E-05	3.05E-05	2.86E-06	2.51E-03	4.09E-05	1.47E-05	6.87E-06	2.30E-04	4.73E-04	2.50E-04	8.81E-04	7.23E-04	0.00E+00	0.00E+00	1.36E-03	1.88E-03	1.96E-03	2.30E-04	2.30E-04						
554297.22_4172651.6	554297.22	4172651.6	1.5	1.80E-04	4.38E-03	3.32E-04	3.80E-05	4.54E-05	1.58E-03	1.16E-03	3.01E-05	3.15E-05	2.95E-06	2.59E-03	4.22E-05	1.52E-05	7.09E-06	2.30E-04	4.96E-04	2.62E-04	9.11E-04	7.47E-04	0.00E+00	0.00E+00	1.40E-03	1.94E-03	2.02E-03	2.38E-04	2.38E-04						
554317.22_4172651.6	554317.22	4172651.6	1.5	1.86E-04	4.96E-03	3.75E-04	3.91E-05	4.67E-05	1.68E-03	1.23E-03	3.09E-05	3.24E-05	3.04E-06	2.67E-03	4.34E-05	1.57E-05	7.30E-06	2.30E-04	5.19E-04	2.74E-04	9.40E-04	7.71E-04	0.00E+00	0.00E+00	1.44E-03	2.00E-03	2.08E-03	2.46E-04	2.46E-04						
554337.22_4172651.6	554337.22	4172651.6	1.5	1.92E-04	5.61E-03	4.24E-04	4.02E-05	4.80E-05	1.78E-03	1.30E-03	3.18E-05	3.33E-05	3.13E-06	2.75E-03	4.47E-05	1.62E-05	7.52E-06	2.30E-04	5.42E-04	2.86E-04	9.69E-04	7.95E-04	0.00E+00	0.00E+00	1.48E-03	2.06E-03	2.14E-03	2.53E-04	2.53E-04						
554357.22_4172651.6	554357.22	4172651.6	1.5	1.98E-04	6.34E-03	4.80E-04	4.13E-05	4.93E-05	1.88E-03	1.38E-03	3.27E-05	3.42E-05	3.22E-06	2.83E-03	4.60E-05	1.67E-05	7.74E-06	2.30E-04	5.66E-04	2.98E-04	9.98E-04	8.19E-04	0.00E+00	0.00E+00	1.52E-03	2.12E-03	2.20E-03	2.61E-04	2.61E-04						
554377.22_4172651.6	554377.22	4172651.6	1.5	2.04E-04	7.16E-03	5.43E-04	4.25E-05	5.07E-05	1.98E-03	1.46E-03	3.36E-05	3.52E-05	3.31E-06	2.91E-03	4.73E-05	1.72E-05	7.96E-06	2.30E-04	5.90E-04	3.11E-04	1.03E-03	8.43E-04	0.00E+00	0.00E+00	1.56E-03	2.18E-03	2.26E-03	2.69E-04	2.69E-04						
554397.22_4172651.6	554397.22	4172651.6	1.5	2.10E-04	8.08E-03	6.14E-04	4.38E-05	5.22E-05	2.08E-03	1.54E-03	3.45E-05	3.62E-05	3.40E-06	2.99E-03	4.86E-05	1.77E-05	8.18E-06	2.30E-04	6.14E-04	3.24E-04	1.06E-03	8.67E-04	0.00E+00	0.00E+00	1.60E-03	2.24E-03	2.32E-03	2.77E-04	2.77E-04						
554417.22_4172651.6	554417.22	4172651.6	1.5	2.16E-04	9.12E-03	6.94E-04	4.51E-05	5.37E-05	2.18E-03	1.62E-03	3.54E-05	3.72E-05	3.49E-06	3.07E-03	4.99E-05	1.82E-05	8.40E-06	2.30E-04	6.38E-04	3.37E-04	1.09E-03	8.91E-04	0.00E+00	0.00E+00	1.64E-03	2.30E

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	AdditiveSchool	MiddleSchool	NewTrainStation	NewTrainStation	OpenSpace	OpenSpace	JointDrive	JointDrive	JointDrive	JointDrive	SolarFarm	Substation	Substation	Substation	Substation	Recycling	Recycling	WaterTank	WaterTank	AbvAbutm	AbvAbutm	AbvAbutm	BridgePier	BridgePier	BridgePier	NewConstruct	NewConstruct	NewConstruct	RoundCorn	RoundCorn	RoundCorn
			onsite g/s lookup	2027	2028	2029	2031	2032	2035	2026	2027	2028	2029	2030	2027	2028	2029	2030	2027	2028	2029	2030	2027	2028	2029	2030	2027	2028	2029	2030	2027	2028	2029	2030	2027	2028
130				1 E4	2 BU310	3 BU320	4 E3	5 E2	6 OPEN	7 OPEN	8 OPEN	9 OPEN	10 OPEN	11 OPEN	12 F51	13 S18	14 SUB27	15 SUB27	16 SUB27	17 E4	18 E4	19 ROAD	20 ROAD	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD
553757.22_4173691.6	553757.22	4173691.6	1.5	1.02E-04	8.79E-05	6.43E-06	3.74E-05	4.50E-05	1.07E-04	8.13E-05	1.24E-05	1.27E-05	1.19E-06	3.32E-04	5.27E-05	1.86E-05	8.89E-06	4.01E-04	2.33E-04	1.22E-04	4.65E-04	5.44E-04	0.00E+00	0.00E+00	0.00E+00	7.76E-04	1.06E-03	1.12E-03	1.33E-04	1.33E-04				
553777.22_4173691.6	553777.22	4173691.6	1.5	9.82E-05	8.54E-05	6.24E-06	3.79E-05	4.56E-05	1.05E-04	7.92E-05	1.20E-05	1.23E-05	1.15E-06	3.20E-04	5.20E-05	1.84E-05	8.77E-06	3.86E-04	2.24E-04	1.17E-04	4.56E-04	5.36E-04	0.00E+00	0.00E+00	0.00E+00	7.65E-04	1.05E-03	1.10E-03	1.31E-04	1.31E-04				
553797.22_4173691.6	553797.22	4173691.6	1.5	9.46E-05	8.29E-05	6.06E-06	3.83E-05	4.62E-05	1.02E-04	7.73E-05	1.15E-05	1.18E-05	1.11E-06	3.08E-04	5.12E-05	1.81E-05	8.63E-06	3.72E-04	2.16E-04	1.13E-04	4.47E-04	5.29E-04	0.00E+00	0.00E+00	0.00E+00	7.54E-04	1.03E-03	1.08E-03	1.29E-04	1.29E-04				
553817.22_4173691.6	553817.22	4173691.6	1.5	9.12E-05	8.06E-05	5.89E-06	3.88E-05	4.67E-05	9.96E-05	7.54E-05	1.11E-05	1.13E-05	1.06E-06	2.97E-04	5.03E-05	1.78E-05	8.48E-06	3.58E-04	2.08E-04	1.09E-04	4.37E-04	5.21E-04	0.00E+00	0.00E+00	0.00E+00	7.43E-04	1.02E-03	1.07E-03	1.27E-04	1.27E-04				
553837.22_4173691.6	553837.22	4173691.6	1.5	8.80E-05	7.84E-05	5.73E-06	3.93E-05	4.73E-05	9.72E-05	7.36E-05	1.06E-05	1.08E-05	1.01E-06	2.86E-04	4.94E-05	1.74E-05	8.32E-06	3.45E-04	2.00E-04	1.05E-04	4.28E-04	5.13E-04	0.00E+00	0.00E+00	0.00E+00	7.31E-04	1.00E-03	1.05E-03	1.25E-04	1.25E-04				
553857.22_4173711.5	553857.22	4173711.5	1.5	5.86E-05	1.95E-04	1.47E-05	2.11E-05	2.54E-05	2.25E-04	1.70E-04	3.35E-05	3.41E-05	3.20E-06	1.02E-04	2.15E-05	1.01E-05	4.94E-06	1.32E-04	8.00E-05	4.19E-05	1.71E-04	2.04E-04	0.00E+00	0.00E+00	0.00E+00	2.91E-04	4.00E-04	4.19E-04	4.98E-05	4.98E-05				
553877.22_4173711.5	553877.22	4173711.5	1.5	5.56E-05	1.85E-04	1.39E-05	2.00E-05	2.41E-05	2.13E-04	1.61E-04	3.18E-05	3.23E-05	3.03E-06	9.68E-05	2.04E-05	9.56E-06	4.68E-06	1.25E-04	7.58E-05	3.97E-05	1.62E-04	1.93E-04	0.00E+00	0.00E+00	0.00E+00	2.76E-04	3.79E-04	3.97E-04	4.72E-05	4.72E-05				
553897.22_4173711.5	553897.22	4173711.5	1.5	5.26E-05	1.75E-04	1.32E-05	1.89E-05	2.28E-05	2.02E-04	1.52E-04	3.01E-05	3.06E-05	2.87E-06	9.17E-05	1.93E-05	9.05E-06	4.43E-06	1.18E-04	7.18E-05	3.76E-05	1.53E-04	1.83E-04	0.00E+00	0.00E+00	0.00E+00	2.61E-04	3.59E-04	3.76E-04	4.47E-05	4.47E-05				
553917.22_4173711.5	553917.22	4173711.5	1.5	4.98E-05	1.66E-04	1.25E-05	1.79E-05	2.16E-05	1.91E-04	1.44E-04	2.85E-05	2.90E-05	2.72E-06	8.69E-05	1.83E-05	8.57E-06	4.20E-06	1.12E-04	6.80E-05	3.56E-05	1.45E-04	1.73E-04	0.00E+00	0.00E+00	0.00E+00	2.47E-04	3.40E-04	3.56E-04	4.23E-05	4.23E-05				
553937.22_4173711.5	553937.22	4173711.5	1.5	4.71E-05	1.57E-04	1.18E-05	1.69E-05	2.04E-05	1.81E-04	1.36E-04	2.69E-05	2.74E-05	2.57E-06	8.22E-05	1.73E-05	8.11E-06	3.97E-06	1.06E-04	6.43E-05	3.37E-05	1.37E-04	1.64E-04	0.00E+00	0.00E+00	0.00E+00	2.34E-04	3.22E-04	3.37E-04	4.00E-05	4.00E-05				
553957.22_4173711.5	553957.22	4173711.5	1.5	4.46E-05	1.49E-04	1.12E-05	1.60E-05	1.93E-05	1.71E-04	1.29E-04	2.55E-05	2.59E-05	2.43E-06	7.78E-05	1.64E-05	7.67E-06	3.76E-06	1.00E-04	6.09E-05	3.19E-05	1.30E-04	1.55E-04	0.00E+00	0.00E+00	0.00E+00	2.21E-04	3.04E-04	3.19E-04	3.78E-05	3.78E-05				
553977.22_4173711.5	553977.22	4173711.5	1.5	4.22E-05	1.41E-04	1.06E-05	1.52E-05	1.82E-05	1.62E-04	1.22E-04	2.41E-05	2.45E-05	2.30E-06	7.36E-05	1.55E-05	7.25E-06	3.56E-06	9.47E-05	5.76E-05	3.02E-05	1.23E-04	1.47E-04	0.00E+00	0.00E+00	0.00E+00	2.09E-04	2.88E-04	3.02E-04	3.58E-05	3.58E-05				
553997.22_4173711.5	553997.22	4173711.5	1.5	3.99E-05	1.33E-04	1.00E-05	1.44E-05	1.72E-05	1.53E-04	1.15E-04	2.28E-05	2.32E-05	2.17E-06	6.96E-05	1.47E-05	6.86E-06	3.37E-06	8.96E-05	5.45E-05	2.85E-05	1.16E-04	1.39E-04	0.00E+00	0.00E+00	0.00E+00	1.98E-04	2.72E-04	2.85E-04	3.38E-05	3.38E-05				
554017.22_4173711.5	554017.22	4173711.5	1.5	3.77E-05	1.26E-04	9.47E-06	1.36E-05	1.63E-05	1.45E-04	1.09E-04	2.16E-05	2.19E-05	2.05E-06	6.58E-05	1.39E-05	6.49E-06	3.19E-06	8.47E-05	5.15E-05	2.69E-05	1.10E-04	1.31E-04	0.00E+00	0.00E+00	0.00E+00	1.87E-04	2.57E-04	2.69E-04	3.19E-05	3.19E-05				
554037.22_4173711.5	554037.22	4173711.5	1.5	3.56E-05	1.19E-04	8.95E-06	1.28E-05	1.54E-05	1.37E-04	1.03E-04	2.04E-05	2.07E-05	1.94E-06	6.22E-05	1.31E-05	6.14E-06	3.01E-06	8.01E-05	4.87E-05	2.54E-05	1.04E-04	1.24E-04	0.00E+00	0.00E+00	0.00E+00	1.77E-04	2.43E-04	2.54E-04	3.01E-05	3.01E-05				
554057.22_4173711.5	554057.22	4173711.5	1.5	3.36E-05	1.13E-04	8.46E-06	1.21E-05	1.46E-05	1.30E-04	9.77E-05	1.93E-05	1.96E-05	1.83E-06	5.88E-05	1.24E-05	5.80E-06	2.84E-06	7.58E-05	4.60E-05	2.40E-05	9.84E-05	1.17E-04	0.00E+00	0.00E+00	0.00E+00	1.67E-04	2.30E-04	2.40E-04	2.84E-05	2.84E-05				
554077.22_4173711.5	554077.22	4173711.5	1.5	3.17E-05	1.07E-04	7.99E-06	1.14E-05	1.38E-05	1.23E-04	9.22E-05	1.82E-05	1.85E-05	1.73E-06	5.55E-05	1.17E-05	5.48E-06	2.68E-06	7.16E-05	4.34E-05	2.27E-05	9.29E-05	1.11E-04	0.00E+00	0.00E+00	0.00E+00	1.58E-04	2.17E-04	2.27E-04	2.68E-05	2.68E-05				
554097.22_4173711.5	554097.22	4173711.5	1.5	2.99E-05	1.01E-04	7.54E-06	1.08E-05	1.30E-05	1.16E-04	8.70E-05	1.72E-05	1.75E-05	1.63E-06	5.24E-05	1.11E-05	5.17E-06	2.53E-06	6.76E-05	4.10E-05	2.14E-05	8.77E-05	1.05E-04	0.00E+00	0.00E+00	0.00E+00	1.49E-04	2.05E-04	2.14E-04	2.53E-05	2.53E-05				
554117.22_4173711.5	554117.22	4173711.5	1.5	2.82E-05	9.54E-05	7.12E-06	1.02E-05	1.23E-05	1.09E-04	8.21E-05	1.62E-05	1.65E-05	1.54E-06	4.94E-05	1.05E-05	4.88E-06	2.39E-06	6.38E-05	3.87E-05	2.02E-05	8.28E-05	9.91E-05	0.00E+00	0.00E+00	0.00E+00	1.41E-04	1.94E-04	2.02E-04	2.39E-05	2.39E-05				
554137.22_4173711.5	554137.22	4173711.5	1.5	2.66E-05	9.00E-05	6.72E-06	9.66E-06	1.16E-05	1.03E-04	7.75E-05	1.53E-05	1.56E-05	1.45E-06	4.66E-05	9.92E-06	4.61E-06	2.25E-06	6.02E-05	3.65E-05	1.91E-05	7.82E-05	9.35E-05	0.00E+00	0.00E+00	0.00E+00	1.33E-04	1.83E-04	1.91E-04	2.25E-05	2.25E-05				
554157.22_4173711.5	554157.22	4173711.5	1.5	2.51E-05	8.49E-05	6.34E-06	9.12E-06	1.09E-05	9.72E-05	7.31E-05	1.44E-05	1.47E-05	1.37E-06	4.40E-05	9.36E-06	4.35E-06	2.12E-06	5.68E-05	3.44E-05	1.80E-05	7.38E-05	8.82E-05	0.00E+00	0.00E+00	0.00E+00	1.25E-04	1.73E-04	1.80E-04	2.12E-05	2.12E-05				
554177.22_4173711.5	554177.22	4173711.5	1.5	2.37E-05	8.01E-05	5.98E-06	8.61E-06	1.03E-05	9.17E-05	6.90E-05	1.36E-05	1.39E-05	1.29E-06	4.15E-05	8.83E-06	4.10E-06	2.00E-06	5.36E-05	3.25E-05	1.70E-05	6.96E-05	8.32E-05	0.00E+00	0.00E+00	0.00E+00	1.18E-04	1.63E-04	1.70E-04	2.00E-05	2.00E-05				
554197.22_4173711.5	554197.22	4173711.5	1.5	2.24E-05	7.56E-05	5.64E-06	8.13E-06	9.72E-06	8.66E-05	6.51E-05	1.28E-05	1.31E-05	1.22E-06	3.92E-05	8.34E-06	3.87E-06	1.89E-06	5.06E-05	3.07E-05	1.60E-05	6.57E-05	7.85E-05	0.00E+00	0.00E+00	0.00E+00	1.12E-04	1.54E-04	1.60E-04	1.89E-05	1.89E-05				
554217.22_4173711.5	554217.22	4173711.5	1.5	2.12E-05	7.14E-05	5.32E-06	7.68E-06	9.17E-06	8.17E-05	6.14E-05	1.21E-05	1.24E-05	1.15E-06	3.70E-05	7.87E-06	3.65E-06	1.78E-06	4.78E-05	2.90E-05	1.51E-05	6.20E-05	7.41E-05	0.00E+00	0.00E+00	0.00E+00	1.06E-04	1.45E-04	1.51E-04	1.78E-05	1.78E-05				
554237.22_4173711.5	554237.22	4173711.5	1.5	2.00E-05	6.74E-05	5.02E-06	7.25E-06	8.66E-06	7.71E-05	5.80E-05	1.14E-05	1.17E-05	1.09E-06	3.49E-05	7.43E-06	3.45E-06	1.68E-06	4.51E-05	2.74E-05	1.43E-05	5.85E-05	7.00E-05	0.00E+00	0.00E+00	0.00E+00	1.00E-04	1.37E-04	1.43E-04	1.68E-05	1.68E-05				
554257.22_4173711.5	554257.22	4173711.5	1.5	1.89E-05	6.36E-05	4.74E-06	6.84E-06	8.17E-06	7.28E-05	5.47E-05	1.08E-05	1.10E-05	1.03E-06	3.29E-05	7.01E-06	3.26E-06	1.59E-06	4.25E-05	2.59E-05	1.35E-05	5.52E-05	6.61E-05	0.00E+00	0.00E+00	0.00E+00	9.45E-05	1.29E-04	1.35E-04	1.59E-05	1.59E-05				
554277.22_4173711.5	554277.22	4173711.5	1.5	1.78E-05	6.00E-05	4.47E-06	6.45E-06	7.71E-06	6.87E-05	5.16E-05	1.02E-05	1.04E-05	9.68E-07	3.10E-05	6.61E-06	3.07E-06	1.50E-06	4.01E-05	2.44E-05	1.27E-05	5.21E-05	6.24E-05	0.00E+00	0.00E+00	0.00E+00	8.91E-05	1.22E-04	1.27E-04	1.50E-05	1.50E-05				
554297.22_4173711.5	554297.22	4173711.5	1.5	1.68E-05	5.66E-05	4.22E-06	6.08E-06	7.27E-06	6.48E-05	4.87E-05	9.64E-06	9.84E-06	9.13E-07	2.92E-05	6.24E-06	2.90E-06	1.42E-06	3.78E-05	2.30E-05	1.20E-05	4.91E-05	5.89E-05	0.00E+00	0.00E+00	0.00E+00	8.41E-05	1.15E-04	1.20E-04	1.42E-05	1.42E-05				
554317.22_4173711.5	554317.22	4173711.5	1.5	1.59E-05	5.34E-05	3.98E-06	5.73E-06	6.85E-06	6.11E-05	4.59E-05	9.09E-06	9.28E-06	8.61E-07	2.75E-05	5.89E-06	2.74E-06	1.34E-06	3.57E-05	2.17E-05	1.13E-05	4.63E-05	5.56E-05	0.00E+00	0.00E+00	0.00E+00	7.94E-05	1.08E-04	1.13E-04	1.34E-05	1.34E-05				
554337.22_4173711.5	554337.22	4173711.5	1.5	1.50E-05	5.04E-05	3.76E-06	5.41E-06	6.46E-06	5.76E-05	4.33E-05	8.57E-06	8.75E-06	8.12E-07	2.59E-05	5.56E-06	2.58E-06	1.26E-06	3.37E-05	2.05E-05	1.07E-05	4.37E-05	5.25E-05	0.00E+00	0.00E+00	0.00E+00	7.49E-05	1.02E-04	1.07E-04	1.26E-05	1.26E-05				
554357.22_4173711.5	554357.22	4173711.5	1.5	1.42E-05	4.75E-05	3.55E-06	5.10E-06	6.09E-06	5.43E-05	4.08E-05	8.08E-06	8.25E-06	7.66E-07	2.44E-05	5.24E-06	2.43E-06	1.19E-06	3.18E-05	1.93E-05	1.01E-05	4.12E-05	4.95E-05	0.00E+00	0.00E+00	0.00E+00	7.06E-05	9.63E-05	1.01E-04	1.19E-05	1.19E-05				
554377.22_4173711.5	554377.22	4173711.5	1.5	1.34E-05	4.48E-05	3.35E-06	4.81E-06	5.74E-06	5.12E-05	3.85E-05	7.62E-06	7.78E-06	7.23E-07	2.30E-05	4.94E-06	2.29E-06	1.12E-06	3.00E-05	1.82E-05	9.53E-06	3.89E-05	4.67E-05	0.00E+00	0.00E+00	0.00E+00	6.66E-05	9.08E-05	9.53E-05	1.12E-05	1.12E-05				
554397.22_4173711.5	554397.22	4173711.5	1.5	1.27E-05	4.23E-05	3.16E-06	4.54E-06	5.42E-06	4.83E-05	3.64E-05	7.19E-06	7.34E-06	6.82E-07	2.17E-05	4.66E-06	2.16E-06	1.06E-06	2.83E-05	1.72E-05	8.99E-06	3.67E-05	4.41E-05	0.00E+00	0.00E+00	0.00E+00	6.29E-05	8.57E-05	8.99E-05	1.06E-05	1.06E-05				
554417.22_4173711.5	554417.22	4173711.5	1.5	1.20E-05	3.99E-05	2.98E-06	4.28E-06	5.12E-06	4.56E-05	3.43E-05	6.78E-06	6.92E-06	6.43E-07	2.05E-05	4.40E-06	2.04E-06	1.00E-06	2.67E-05	1.62E-05	8.48E-06	3.46E-05	4.16E-05	0.00E+00	0.00E+00	0.00E+00	5.93E-05	8.08E-05	8.48E-05	1.00E-05	1.00E-05				
554437.22_4173711.5	554437.22	4173711.5	1.5	1.13E-05	3.77E-05	2.81E-06	4.04E-06	4.83E-06	4.30E-05	3.24E-05	6.40E-06	6.53E-06	6.07E-07	1.93E-05	4.15E-06	1.92E-06	9.47E-07	2.52E-05	1.53E-05	8.00E-06	3.26E-05	3.93E-05	0.00E+00	0.00E+00	0.00E+00	5.60E-05	7.62E-05	8.00E-05	9.47E-06	9.47E-06				
554457.22_4173711.5	554457.22	4173711.5	1.5	1.07E-05	3.56E-05	2.65E-06	3.81E-06	4.56E-06	4.06E-05	3.06E-05	6.04E-06	6.16E-06	5.73E-07	1.82E-05	3.92E-06	1.81E-06	8.93E-07	2.38E-05	1.44E-05	7.55E-06	3.08E-05	3.71E-05	0.00E+00	0.00E+00	0.00E+00	5.29E-05	7.19E-05	7.55E-05	8.93E-06	8.93E-06				
554477.22_4173711.5	554477.22	4173711.5	1.5	1.01E-05	3.36E-05	2.50E-06	3.60E-06	4.30E-06	3.83E-05	2.89E-05	5.70E-06	5.81E-06	5.41E-07	1.72E-05	3.70E-06	1.71E-06	8.43E-07	2.25E-05	1.36E-05	7.13E-06	2.91E-05	3.50E-05	0.00E+00	0.00E+00	0.00E+00	4.99E-05	6.79E-05	7.13E-05	8.43E-06	8.43E-06				
554497.22_4173711.5	554497.22	4173711.5	1.5	9.54E-06	3.17E-05	2.36E-06	3.40E-06	4.06E-06	3.61E-05	2.73E-05	5.38E-06	5.48E-06	5.11E-07	1.62E-05	3.49E-06	1.61E-06	7.96E-07	2.12E-05	1.28E-05	6.73E-06	2.75E-05	3.30E-05	0.00E+00	0.00E+00	0.00E+00	4.71E-05	6.41E-05	6.73E-05	7.96E-06	7.96E-06				
554517.22_4173711.5	554517.22	4173711.5	1.5	9.00E-06	2.99E-05	2.23E-06	3.20E-06	3.83E-06	3.41E-05	2.57E-05	5.07E-06	5.17E-06	4.82E-07	1.53E-05	3.29E-06	1.52E-06	7.51E-07	2.00E-05	1.21E-05	6.35E-06	2.60E-05	3.11E-05	0.00E+00	0.00E+00	0.00E+00	4.44E-05	6.05E-05	6.35E-05	7.51E-06	7.51E-06				
554537.22_4173711.5	554537.22	4173711.5	1.5	8.49E-06	2.82E-05	2.10E-06	3.02E-06	3.61E-06	3.22E-05	2.42E-05	4.78E-06	4.87E-06	4.55E-07	1.44E-05	3.10E-06	1.44E-06	7.09E-07	1.89E-05	1.14E-05	5.99E-06	2.45E-05	2.93E-05	0.00E+00	0.00E+00	0.00E+00	4.19E-05	5.71E-05	5.99E-05	7.09E-06	7.09E-06				
554557.22_4173711.5	554557.22	4173711.5	1.5	8.01E-06	2.66E-05	1.98E-06	2.85E-06	3.41E-06	3.04E-05	2.28E-05	4.51E-06	4.60E-06	4.29E-07	1.36E-05	2.92E-06	1.36E-06	6.69E-07	1.78E-05	1.08E-05	5.65E-06	2.31E-05	2.77E-05	0.00E+00	0.00E+00	0.00E+00	3.96E-05	5.39E-05	5.65E-05	6.69E-06	6.69E-06				
554577.22_4173711.5	554577.22	4173711.5	1.5	7.56E-06	2.51E-05	1.87E-06	2.69E-06	3.22E-06	2.87E-05	2.15E-05	4.26E-06	4.34E-06	4.05E-07	1.28E-05	2.76E-06	1.28E-06	6.31E-07	1.68E-05	1.02E-05	5.33E-06	2.18E-05	2.62E-05	0.00E+00	0.00E+00	0.00E+00	3.74E-05	5.09E-05	5.33E-05	6.31E-06	6.31E-06				
554597.22_4173711.5	554597.22	4173711.5	1.5	7.14E-06	2.37E-05	1.77E-06	2.54E-06	3.04E-06	2.71E-05	2.03E-05	4.02E-06	4.10E-06	3.83E-07	1.21E-05	2.61E-06	1.21E-06	5.96E-07	1.59E-05	9.62E-06	5.03E-06	2.06E-05	2.47E-05	0.00E+00	0.00E+00	0.00E+00	3.53E-05	4.80E-05	5.03E-05	5.96E-06	5.96E-06				
554617.22_4173711.5	554617.22	4173711.5	1.5	6.74E-06	2.24E-05	1.67E-06	2.40E-06	2.87E-06	2.56E-05	1.92E-05	3.80E-06	3.87E-06	3.62E-07	1.14E-05	2.47E-06	1.14E-06	5.63E-07	1.50E-05	9.08E-06	4.75E-06	1.95E-05	2.33E-05	0.00E+00	0.00E+00	0.00E+00	3.33E-05	4.53E-05	4.75E-05	5.63E-06	5.63E-06				
554637.22_4173711.5	554637.22	4173711.5	1.5	6.36E-06	2.12E-05	1.58E-06	2.26E-06	2.71E-06	2.41E-05	1.81E-05	3.59E-06	3.65E-06	3.42E-07	1.08E-05	2.33E-06	1.07E-06	5.31E-07	1.42E-05	8.57E-06	4.48E-06	1.84E-05	2.20E-05	0.00E+00	0.00E+00	0.00E+00	3.14E-05	4.27E-05	4.48E-05	5.31E-06	5.31E-06				
554657.22_4173711.5	554657.22	4173711.5	1.5	6.00E-06	2.00E-05	1.49E-06	2.13E-06	2.56E-06	2.27E-05	1.71E-05	3.39E-06	3.45E-06	3.23E-07	1.02E-05	2.20E-06	1.01E-06	5.01E-07	1.34E-05	8.09E-06	4.23E-06	1.74E-05	2.08E-05	0.00E+00	0.00E+00	0.00E+00	2.96E-05	4.03E-05	4.23E-05	5.01E-06	5.01E-06				
554677.22_4173711.5	554677.22	4173711.5	1.5	5.66E-06	1.89E-05	1.41E-06	2.01E-06	2.41E-06	2.14E-05	1.61E-05	3.20E-06	3.25E-06	3.05E-07	9.63E-06	2.08E-06	9.52E-07	4.73E-07	1.26E-05	7.64E-06	3.99E-06	1.64E-05	1.96E-05	0.00E+00	0.00E+00	0.00E+00	2.79E-05	3.80E-05	3.99E-05	4.73E-06	4.73E-06				
554697.22_4173711.5	554697.22	4173711.5	1.5	5.34E-06	1.78E-05	1.33E-06	1.89E-06	2.27E-06	2.02E-05	1.52E-05	3.02E-06	3.06E-06	2.87E-07	9.08E-06	1.96E-06	8.98E-07	4.46E-07	1.19E-05	7.21E-06	3.76E-06	1.55E-05	1.85E-05	0.00E+00	0.00E+00	0.00E+00	2.63E-05	3.58E-05	3.76E-05	4.46E-06	4.46E-06				
554717.22_4173711.5	554717.22	4173711.5	1.5	5.04E-06	1.68E-05	1.25E-06	1.78E-06	2.14E-06	1.91E-05	1.44E-05	2.85E-06	2.89E-06	2.72E-07	8.57E-06	1.85E-06	8.48E-07	4.21E-07	1.12E-05	6.80E-06	3.55E-06	1.46E-05	1.75E-05	0.00E+00	0.00E+00	0.00E+00	2.48E-05	3.38E-05	3.55E-05	4.21E-06	4.21E-06				
554737.22_4173711.5	554737.22	4173711.5	1.5	4.76E-06	1.59E-05	1.18E-06	1.68E-06	2.02E-06	1.80E-05	1.36E-05	2.69E-06	2.73E-06	2.57E-07	8.09E-06	1.75E-06	8.01E-07	3.97E-07	1.06E-05	6.42E-06	3.35E-06	1.38E-05	1.65E-05	0.00E+00	0.00E+00	0.00E+00	2.34E-05	3.19E-05	3.35E-05	3.97E-06	3.97E-06				
554757.22_4173711.5	554757.22	4173711.5	1.5	4.50E-06	1.50E-05	1.12E-06	1.59E-06	1.91E-06	1.70E-05	1.28E-05	2.54E-06	2.58E-06	2.43E-07	7.64E-06	1.65E-06	7.57E-07	3.75E-07	1.00E-05	6.06E-06	3.17E-06	1.30E-05	1.56E-05	0.00E+00	0.00E+00	0.00E+00	2.21E-05	3.01E-05	3.17E-05	3.75E-06	3.75E-06				
554777.22_4173711.5	554777.22	4173711.5	1.5	4.25E-06	1.42E-05	1.06E-06	1.50E-06	1.80E-06	1.61E-05	1.21E-05	2.40E-06	2.44E-06	2.30E-07	7.22E-06	1.56E-06	7.15E-07	3.54E-07	9.47E-06	5.73E-06	2.99E-06	1.23E-05	1.47E-05	0.00E+00	0.00E+00	0.00E+00	2.09E-05	2.84E-05	2.99E-05	3.54E-06	3.54E-06				
554797.22_4173711.5	554797.22	4173711.5	1.5	4.01E-06	1.34E-05	1.00E-06	1.42E-06	1.70E-06	1.52E-05	1.14E-05	2.27E-06	2.30E-06	2.17E-07	6.81E-06	1.47E-06	6.75E-07	3.34E-07	8.93E-06	5.41E-06	2.82E-06	1.16E-05	1.39E-05	0.00E+00	0.00E+00	0.00E+00	1.97E-05	2.68E-05	2.82E-05	3.34E-06	3.34E-06				
554817.22_4173711.5	554817.22	4173711.5	1.5	3.78E-06	1.26E-05	9.47E-07	1.34E-06	1.60E-06	1.43E-05	1.07E-05	2.14E-06	2.17E-06	2.05E-07	6.42E-06	1.39E-06	6.36E-07

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	AdditiveSchool	MiddleSchool	NewTreeStation	NewTreeStation	OpenSpace	OpenSpace	SiteEmitEx01	SiteEmitEx02	SiteEmitEx03	SiteEmitEx04	SolarFarm	Substation	Substation	Substation	Substation	Recycling	Recycling	WaterTank	WaterTank	AbvAbutm	AbvAbutm	AbvPierPo	AbvPierPo	AbvPierPo	AbvPierPo	Construc	Construc	Construc	Construc	SoundCons	SoundCons	Construction
			onsite g/s lookup	2027	2028	2029	2031	2030	2035	2026	2027	2028	2029	2030	2027	2028	2029	2030	2031	2027	2028	2029	2030	2026	2027	2028	2029	2030	2031	2026	2027	2028	2029	2027	2028	
130				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26							
				64	BLD10	BLD10	63	64	OPEN	OPEN	64	64	64	64	751	64	SUBST	SUBST	64	64	64	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	
552137.22	4172751.6	552137.22	4172751.6	1.5	1.44E-04	1.16E-03	8.79E-05	3.08E-05	3.71E-05	1.42E-03	1.07E-03	2.29E-05	2.38E-05	2.24E-06	1.62E-04	3.66E-05	1.29E-05	6.18E-06	5.62E-04	3.26E-04	1.71E-04	1.09E-03	8.89E-04	0.00E+00	0.00E+00	1.27E-03	1.74E-03	1.83E-03	2.17E-04	2.17E-04						Non Res
552157.22	4172751.6	552157.22	4172751.6	1.5	1.52E-04	1.34E-03	1.02E-04	3.15E-05	3.78E-05	1.72E-03	1.30E-03	2.35E-05	2.44E-05	2.29E-06	1.64E-04	3.81E-05	1.35E-05	6.43E-06	5.93E-04	3.45E-04	1.80E-04	1.15E-03	9.40E-04	0.00E+00	0.00E+00	1.34E-03	1.84E-03	1.93E-03	2.29E-04	2.29E-04						Non Res
552177.22	4172751.6	552177.22	4172751.6	1.5	1.60E-04	1.55E-03	1.18E-04	3.22E-05	3.87E-05	2.11E-03	1.59E-03	2.41E-05	2.50E-05	2.34E-06	1.67E-04	3.95E-05	1.40E-05	6.67E-06	6.27E-04	3.64E-04	1.90E-04	1.21E-03	9.93E-04	0.00E+00	0.00E+00	1.41E-03	1.94E-03	2.04E-03	2.42E-04	2.42E-04						Non Res
552197.22	4172751.6	552197.22	4172751.6	1.5	1.68E-04	1.77E-03	1.34E-04	3.30E-05	3.96E-05	2.56E-03	1.94E-03	2.45E-05	2.54E-05	2.38E-06	1.71E-04	4.10E-05	1.45E-05	6.93E-06	6.59E-04	3.83E-04	2.00E-04	1.27E-03	1.04E-03	0.00E+00	0.00E+00	1.48E-03	2.03E-03	2.14E-03	2.53E-04	2.53E-04						Non Res
552217.22	4172751.6	552217.22	4172751.6	1.5	1.77E-04	1.99E-03	1.51E-04	3.38E-05	4.06E-05	3.17E-03	2.40E-03	2.50E-05	2.58E-05	2.42E-06	1.74E-04	4.27E-05	1.51E-05	7.21E-06	6.97E-04	4.05E-04	2.12E-04	1.34E-03	1.09E-03	0.00E+00	0.00E+00	1.55E-03	2.13E-03	2.25E-03	2.66E-04	2.66E-04						Non Res
552237.22	4172751.6	552237.22	4172751.6	1.5	1.87E-04	2.18E-03	1.66E-04	3.47E-05	4.17E-05	3.80E-03	2.87E-03	2.54E-05	2.62E-05	2.46E-06	1.77E-04	4.45E-05	1.57E-05	7.51E-06	7.37E-04	4.28E-04	2.24E-04	1.41E-03	1.15E-03	0.00E+00	0.00E+00	1.63E-03	2.22E-03	2.35E-03	2.76E-04	2.76E-04						Non Res
552257.22	4172751.6	552257.22	4172751.6	1.5	1.96E-04	2.37E-03	1.81E-04	3.55E-05	4.26E-05	4.45E-03	3.36E-03	2.58E-05	2.66E-05	2.50E-06	1.80E-04	4.63E-05	1.63E-05	7.81E-06	7.77E-04	4.51E-04	2.36E-04	1.48E-03	1.21E-03	0.00E+00	0.00E+00	1.71E-03	2.32E-03	2.46E-03	2.89E-04	2.89E-04						Non Res
552277.22	4172751.6	552277.22	4172751.6	1.5	2.04E-04	2.56E-03	1.96E-04	3.63E-05	4.35E-05	5.17E-03	3.90E-03	2.62E-05	2.70E-05	2.54E-06	1.83E-04	4.81E-05	1.69E-05	8.11E-06	8.17E-04	4.74E-04	2.48E-04	1.55E-03	1.27E-03	0.00E+00	0.00E+00	1.78E-03	2.42E-03	2.56E-03	3.02E-04	3.02E-04						Non Res
552297.22	4172751.6	552297.22	4172751.6	1.5	2.13E-04	2.76E-03	2.11E-04	3.71E-05	4.45E-05	6.00E-03	4.53E-03	2.67E-05	2.75E-05	2.58E-06	1.86E-04	5.00E-05	1.75E-05	8.41E-06	8.57E-04	4.97E-04	2.60E-04	1.62E-03	1.33E-03	0.00E+00	0.00E+00	1.86E-03	2.53E-03	2.67E-03	3.15E-04	3.15E-04						Non Res
552317.22	4172751.6	552317.22	4172751.6	1.5	2.23E-04	2.98E-03	2.28E-04	3.79E-05	4.54E-05	6.96E-03	5.26E-03	2.71E-05	2.79E-05	2.62E-06	1.89E-04	5.20E-05	1.81E-05	8.72E-06	8.98E-04	5.21E-04	2.73E-04	1.70E-03	1.40E-03	0.00E+00	0.00E+00	1.94E-03	2.64E-03	2.79E-03	3.29E-04	3.29E-04						Non Res
552337.22	4172751.6	552337.22	4172751.6	1.5	2.33E-04	3.22E-03	2.46E-04	3.87E-05	4.63E-05	8.07E-03	6.10E-03	2.75E-05	2.83E-05	2.66E-06	1.92E-04	5.41E-05	1.87E-05	9.04E-06	9.40E-04	5.45E-04	2.86E-04	1.78E-03	1.47E-03	0.00E+00	0.00E+00	2.03E-03	2.75E-03	2.90E-03	3.43E-04	3.43E-04						Non Res
552357.22	4172751.6	552357.22	4172751.6	1.5	2.43E-04	3.47E-03	2.65E-04	3.95E-05	4.72E-05	9.36E-03	7.07E-03	2.79E-05	2.87E-05	2.70E-06	1.95E-04	5.63E-05	1.93E-05	9.38E-06	9.84E-04	5.71E-04	2.99E-04	1.87E-03	1.54E-03	0.00E+00	0.00E+00	2.12E-03	2.87E-03	3.02E-03	3.58E-04	3.58E-04						Non Res
552377.22	4172751.6	552377.22	4172751.6	1.5	2.54E-04	3.74E-03	2.85E-04	4.03E-05	4.81E-05	1.08E-02	8.19E-03	2.83E-05	2.91E-05	2.74E-06	1.98E-04	5.86E-05	1.99E-05	9.73E-06	1.03E-03	5.98E-04	3.13E-04	1.96E-03	1.61E-03	0.00E+00	0.00E+00	2.22E-03	3.00E-03	3.15E-03	3.74E-04	3.74E-04						Non Res
552397.22	4172751.6	552397.22	4172751.6	1.5	2.65E-04	4.02E-03	3.06E-04	4.11E-05	4.90E-05	1.24E-02	9.48E-03	2.87E-05	2.95E-05	2.78E-06	2.01E-04	6.09E-05	2.05E-05	1.01E-05	1.08E-03	6.25E-04	3.27E-04	2.05E-03	1.68E-03	0.00E+00	0.00E+00	2.31E-03	3.13E-03	3.28E-03	3.90E-04	3.90E-04						Non Res
552417.22	4172751.6	552417.22	4172751.6	1.5	2.76E-04	4.31E-03	3.28E-04	4.19E-05	4.99E-05	1.42E-02	1.09E-02	2.91E-05	2.99E-05	2.82E-06	2.04E-04	6.32E-05	2.11E-05	1.05E-05	1.13E-03	6.52E-04	3.42E-04	2.14E-03	1.76E-03	0.00E+00	0.00E+00	2.41E-03	3.27E-03	3.42E-03	4.07E-04	4.07E-04						Non Res
552437.22	4172751.6	552437.22	4172751.6	1.5	2.87E-04	4.61E-03	3.51E-04	4.28E-05	5.09E-05	1.63E-02	1.25E-02	2.95E-05	3.03E-05	2.86E-06	2.07E-04	6.55E-05	2.17E-05	1.09E-05	1.18E-03	6.79E-04	3.57E-04	2.23E-03	1.84E-03	0.00E+00	0.00E+00	2.51E-03	3.41E-03	3.57E-03	4.24E-04	4.24E-04						Non Res
552457.22	4172751.6	552457.22	4172751.6	1.5	2.98E-04	4.92E-03	3.75E-04	4.38E-05	5.18E-05	1.86E-02	1.43E-02	2.99E-05	3.07E-05	2.90E-06	2.11E-04	6.79E-05	2.23E-05	1.13E-05	1.24E-03	7.06E-04	3.72E-04	2.32E-03	1.92E-03	0.00E+00	0.00E+00	2.61E-03	3.55E-03	3.72E-03	4.41E-04	4.41E-04						Non Res
552477.22	4172751.6	552477.22	4172751.6	1.5	3.09E-04	5.24E-03	3.99E-04	4.47E-05	5.28E-05	2.12E-02	1.63E-02	3.03E-05	3.11E-05	2.94E-06	2.14E-04	7.04E-05	2.29E-05	1.17E-05	1.30E-03	7.33E-04	3.86E-04	2.41E-03	1.99E-03	0.00E+00	0.00E+00	2.71E-03	3.68E-03	3.86E-03	4.58E-04	4.58E-04						Non Res
552497.22	4172751.6	552497.22	4172751.6	1.5	3.20E-04	5.58E-03	4.24E-04	4.57E-05	5.38E-05	2.42E-02	1.86E-02	3.07E-05	3.15E-05	2.98E-06	2.18E-04	7.30E-05	2.35E-05	1.21E-05	1.36E-03	7.61E-04	4.00E-04	2.50E-03	2.06E-03	0.00E+00	0.00E+00	2.81E-03	3.82E-03	4.00E-03	4.75E-04	4.75E-04						Non Res
552517.22	4172751.6	552517.22	4172751.6	1.5	3.32E-04	5.94E-03	4.51E-04	4.67E-05	5.48E-05	2.76E-02	2.12E-02	3.11E-05	3.19E-05	3.02E-06	2.21E-04	7.57E-05	2.41E-05	1.25E-05	1.42E-03	7.89E-04	4.14E-04	2.59E-03	2.13E-03	0.00E+00	0.00E+00	2.91E-03	3.96E-03	4.14E-03	4.92E-04	4.92E-04						Non Res
552537.22	4172751.6	552537.22	4172751.6	1.5	3.44E-04	6.32E-03	4.80E-04	4.77E-05	5.59E-05	3.15E-02	2.42E-02	3.15E-05	3.23E-05	3.06E-06	2.24E-04	7.85E-05	2.47E-05	1.29E-05	1.48E-03	8.18E-04	4.28E-04	2.68E-03	2.20E-03	0.00E+00	0.00E+00	3.01E-03	4.10E-03	4.28E-03	5.09E-04	5.09E-04						Non Res
552557.22	4172751.6	552557.22	4172751.6	1.5	3.56E-04	6.72E-03	5.10E-04	4.87E-05	5.71E-05	3.59E-02	2.76E-02	3.19E-05	3.27E-05	3.10E-06	2.27E-04	8.13E-05	2.53E-05	1.33E-05	1.54E-03	8.47E-04	4.42E-04	2.77E-03	2.27E-03	0.00E+00	0.00E+00	3.11E-03	4.24E-03	4.42E-03	5.26E-04	5.26E-04						Non Res
552577.22	4172751.6	552577.22	4172751.6	1.5	3.68E-04	7.14E-03	5.42E-04	4.97E-05	5.83E-05	4.09E-02	3.14E-02	3.23E-05	3.31E-05	3.14E-06	2.30E-04	8.41E-05	2.59E-05	1.37E-05	1.60E-03	8.77E-04	4.57E-04	2.87E-03	2.35E-03	0.00E+00	0.00E+00	3.22E-03	4.39E-03	4.57E-03	5.44E-04	5.44E-04						Non Res
552597.22	4172751.6	552597.22	4172751.6	1.5	3.80E-04	7.58E-03	5.76E-04	5.07E-05	5.95E-05	4.66E-02	3.58E-02	3.27E-05	3.35E-05	3.18E-06	2.33E-04	8.69E-05	2.65E-05	1.41E-05	1.66E-03	9.07E-04	4.73E-04	2.97E-03	2.43E-03	0.00E+00	0.00E+00	3.33E-03	4.54E-03	4.73E-03	5.63E-04	5.63E-04						Non Res
552617.22	4172751.6	552617.22	4172751.6	1.5	3.92E-04	8.03E-03	6.09E-04	5.17E-05	6.06E-05	5.30E-02	4.08E-02	3.31E-05	3.39E-05	3.22E-06	2.36E-04	8.97E-05	2.71E-05	1.45E-05	1.72E-03	9.37E-04	4.89E-04	3.07E-03	2.51E-03	0.00E+00	0.00E+00	3.44E-03	4.69E-03	4.89E-03	5.82E-04	5.82E-04						Non Res
552637.22	4172751.6	552637.22	4172751.6	1.5	4.04E-04	8.51E-03	6.43E-04	5.28E-05	6.18E-05	6.04E-02	4.65E-02	3.36E-05	3.44E-05	3.26E-06	2.39E-04	9.26E-05	2.77E-05	1.49E-05	1.78E-03	9.67E-04	5.05E-04	3.17E-03	2.59E-03	0.00E+00	0.00E+00	3.55E-03	4.84E-03	5.05E-03	6.01E-04	6.01E-04						Non Res
552657.22	4172751.6	552657.22	4172751.6	1.5	4.16E-04	9.01E-03	6.78E-04	5.38E-05	6.30E-05	6.85E-02	5.27E-02	3.40E-05	3.48E-05	3.30E-06	2.42E-04	9.55E-05	2.83E-05	1.53E-05	1.84E-03	9.97E-04	5.21E-04	3.27E-03	2.67E-03	0.00E+00	0.00E+00	3.66E-03	4.99E-03	5.21E-03	6.20E-04	6.20E-04						Non Res
552677.22	4172751.6	552677.22	4172751.6	1.5	4.28E-04	9.52E-03	7.14E-04	5.48E-05	6.42E-05	7.67E-02	5.90E-02	3.44E-05	3.52E-05	3.34E-06	2.45E-04	9.84E-05	2.89E-05	1.57E-05	1.90E-03	1.03E-03	5.37E-04	3.37E-03	2.75E-03	0.00E+00	0.00E+00	3.77E-03	5.14E-03	5.37E-03	6.39E-04	6.39E-04						Non Res
552697.22	4172751.6	552697.22	4172751.6	1.5	4.40E-04	1.00E-02	7.51E-04	5.58E-05	6.54E-05	8.58E-02	6.60E-02	3.48E-05	3.56E-05	3.38E-06	2.48E-04	1.01E-04	2.95E-05	1.61E-05	1.96E-03	1.06E-03	5.53E-04	3.47E-03	2.83E-03	0.00E+00	0.00E+00	3.88E-03	5.29E-03	5.53E-03	6.58E-04	6.58E-04						Non Res
552717.22	4172751.6	552717.22	4172751.6	1.5	4.52E-04	1.05E-02	7.89E-04	5.68E-05	6.66E-05	9.59E-02	7.38E-02	3.52E-05	3.60E-05	3.42E-06	2.51E-04	1.04E-04	3.01E-05	1.65E-05	2.02E-03	1.09E-03	5.69E-04	3.57E-03	2.91E-03	0.00E+00	0.00E+00	3.99E-03	5.44E-03	5.69E-03	6.77E-04	6.77E-04						Non Res
552737.22	4172751.6	552737.22	4172751.6	1.5	4.64E-04	1.10E-02	8.27E-04	5.78E-05	6.78E-05	1.07E-01	8.25E-02	3.56E-05	3.64E-05	3.46E-06	2.54E-04	1.07E-04	3.07E-05	1.69E-05	2.08E-03	1.12E-03	5.85E-04	3.67E-03	2.99E-03	0.00E+00	0.00E+00	4.10E-03	5.59E-03	5.85E-03	6.96E-04	6.96E-04						Non Res
552757.22	4172751.6	552757.22	4172751.6	1.5	4.76E-04	1.15E-02	8.65E-04	5.88E-05	6.90E-05	1.19E-01	9.21E-02	3.60E-05	3.68E-05	3.50E-06	2.57E-04	1.10E-04	3.13E-05	1.73E-05	2.14E-03	1.15E-03	6.01E-04	3.77E-03	3.07E-03	0.00E+00	0.00E+00	4.21E-03	5.74E-03	6.01E-03	7.15E-04	7.15E-04						Non Res
552777.22	4172751.6	552777.22	4172751.6	1.5	4.88E-04	1.20E-02	9.03E-04	5.98E-05	7.02E-05	1.32E-01	1.03E-01	3.64E-05	3.72E-05	3.54E-06	2.60E-04	1.13E-04	3.19E-05	1.77E-05	2.20E-03	1.18E-03	6.17E-04	3.87E-03	3.15E-03	0.00E+00	0.00E+00	4.32E-03	5.89E-03	6.17E-03	7.34E-04	7.34E-04						Non Res
552797.22	4172751.6	552797.22	4172751.6	1.5	5.00E-04	1.25E-02	9.41E-04	6.08E-05	7.14E-05	1.46E-01	1.14E-01	3.68E-05	3.76E-05	3.58E-06	2.63E-04	1.16E-04	3.25E-05	1.81E-05	2.26E-03	1.21E-03	6.33E-04	3.97E-03	3.23E-03	0.00E+00	0.00E+00	4.43E-03	6.04E-03	6.33E-03	7.53E-04	7.53E-04						Non Res
552817.22	4172751.6	552817.22	4172751.6	1.5	5.12E-04	1.30E-02	9.80E-04	6.18E-05	7.26E-05	1.61E-01	1.25E-01	3.72E-05	3.80E-05	3.62E-06	2.66E-04	1.19E-04	3.31E-05	1.85E-05	2.32E-03	1.24E-03	6.49E-04	4.07E-03	3.31E-03	0.00E+00	0.00E+00	4.54E-03	6.19E-03	6.49E-03	7.72E-04	7.72E-04						Non Res
552837.22	4172751.6	552837.22	4172751.6	1.5	5.24E-04	1.35E-02	1.02E-03	6.28E-05	7.38E-05	1.78E-01	1.38E-01	3.76E-05	3.84E-05	3.66E-06	2.69E-04	1.22E-04	3.37E-05	1.89E-05	2.38E-03	1.27E-03	6.65E-04	4.17E-03	3.39E-03	0.00E+00	0.00E+00	4.65E-03	6.34E-03	6.65E-03	7.91E-04	7.91E-04						Non Res
552857.22	4172751.6	552857.22	4172751.6	1.5	5.36E-04	1.40E-02	1.06E-03	6.38E-05	7.50E-05	1.96E-01	1.52E-01	3.80E-05	3.88E-05	3.70E-06	2.72E-04	1.25E-04	3.43E-05	1.93E-05	2.44E-03	1.30E-03	6.81E-04	4.27E-03	3.47E-03	0.00E+00	0.00E+00	4.76E-03	6.49E-03	6.81E-03	8.10E-04	8.10E-04						Non Res
552877.22	4172751.6	552877.22	4172751.6	1.5	5.48E-04	1.45E-02	1.10E-03	6.48E-05	7.62E-05	2.15E-01	1.67E-01	3.84E-05	3.92E-05	3.74E-06	2.75E-04	1.28E-04	3.49E-05	1.97E-05	2.50E-03	1.33E-03	6.97E-04	4.37E-03	3.55E-03	0.00E+00	0.00E+00	4.87E-03	6.64E-03	6.97E-03	8.29E-04	8.29E-04						Non Res
552897.22	4172751.6	552897.22	4172751.6	1.5	5.60E-04	1.50E-02	1.14E-03	6.58E-05	7.74E-05	2.36E-01	1.84E-01	3.88E-05	3.96E-05	3.78E-06	2.78E-04	1.31E-04	3.55E-05	2.01E-05	2.56E-03	1.36E-03	7.13E-04	4.47E-03	3.63E-03	0.00E+00	0.00E+00	4.98E-03	6.79E-03	7.13E-03	8.48E-04	8.48E-04						Non Res
552917.22	4172751.6	552917.22	4172751.6	1.5	5.72E-04	1.55E-02	1.18E-03	6.68E-05	7.86E-05	2.59E-01	2.02E-01	3.92E-05	4.00E-05	3.82E-06	2.81E-04	1.34E-04	3.61E-05	2.05E-05	2.62E-03	1.39E-03	7.29E-04	4.57E-03	3.71E-03	0.00E+00	0.00E+00	5.09E-03	6.94E-03	7.29E-03	8.67E-04	8.67E-04						Non Res
552937.22	4172751.6	552937.22	4172751.6	1.5	5.84E-04	1.60E-02	1.22E-03	6.78E-05	7.98E-05	2.84E-01	2.21E-01	3.96E-05	4.04E-05	3.86E-06	2.84E-04	1.37E-04	3.67E-05	2.09E-05	2.68E-03	1.42E-03	7.45E-04	4.67E-03	3.79E-03	0.00E+00	0.00E+00	5.20E-03	7.09E-03	7.45E-03	8.86E-04	8.86E-04						Non Res
552957.22	4172751.6	552957.22	4172751.6	1.5	5.96E-04	1.65E-02	1.26E-03	6.88E-05	8.10E-05	3.11E-01	2.42E-01	4.00E-05	4.08E-05	3.90E-06	2.87E-04	1.40E-04	3.73E-05	2.13E-05	2.74E-03	1.45E-03	7.61E-04	4.77E-03	3.87E-03	0.00E+00	0.00E+00	5.31E-03	7.24E-03	7.61E-03	9.05E-04	9.05E-04						Non Res
552977.22	4172751.6	552977.22	4172751.6	1.5	6.08E-04	1.70E-02	1.30E-03	6.98E-05	8.22E-05	3.40E-01	2.65E-01	4.04E-05	4.12E-05	3.94E-06	2.90E-04	1.43E-04	3.79E-05	2.17E-05	2.80E-03	1.48E-03	7.77E-04	4.87E-03	3.95E-03	0.00E+00	0.00E+00	5.42E-03	7.39E-03	7.77E-03	9.24E-04	9.24E-04						Non Res
552997.22	4172751.6	552997.22	4172751.6	1.5	6.20E-04	1.75E-02	1.34E-03	7.08E-05	8.34E-05	3.72E-01	2.90E-01	4.08E-05	4.16E-05	3.98E-06	2.93E-04	1.46E-04	3.85E-05	2.21E-05	2.86E-03	1.51E-03	7.93E-04	4.97E-03	4.03E-03	0.00E+00	0.00E+00	5.53E-03	7.54E-03	7.93E-03	9.43E-04	9.43E-04						Non Res
553017.22	4172751.6	553017.22	4172751.6	1.5	6.32E-04	1.80E-02	1.38E-03	7.18E-05	8.46E-05	4.07E-01	3.17E-01	4.12E-05	4.20E-05	4.02E-06	2.96E-04	1.49E-04	3.91E-05	2.25E-05	2.92E-03	1.54E-03	8.09E-04	5.07E-03	4.11E-03	0.00E+00	0.00E+00	5.64E-03	7.69E-03	8.09E-03	9.62E-04	9.62E-04						Non Res
553037.22	4172751.6	553037.22	4172751.6	1.5	6.44E-04	1.85E-02	1.42E-03	7.28E-05	8.58E-05	4.45E-01	3.47E-01	4.16E-05	4.24E-05	4.06E-06	2.99E-04	1.52E-04	3.97E-05	2.29E-05	2.98E-03	1.57E-03	8.25E-04	5.17E-03	4.19E-03	0.00E+00	0.00E+00	5.75E-03	7.84E-03	8.25E-03	9.81E-04	9.81E-04						Non Res
553057.22	4172751.6	553057.22	4172751.6	1.5	6.56E-04	1.90E-02	1.46E-03	7.38E-05	8.70E-05	4.86E-01	3.79E-01	4.20E-05	4.28E-05	4.10E-06	3.02E-04	1.55E-04	4.03E-05	2.33E-05	3.04E-03	1.60E-03	8.41E-04	5.27E-03	4.27E-03	0.00E+00	0.00E+00	5.86E-03	7.99E-03	8.41E-03	1.00E-03	1.00E-03						Non Res
553077.22	4172751.6	553077.22	4172751.6	1.5	6.68E-04	1.95E-02	1.50E-03	7.48E-05	8.82E-05	5.30E-01	4.13E-01	4.24E-05	4.32E-05	4.14E-06	3.05E-04	1.58E-04	4.09E-05	2.37E-05	3.10E-03	1.63E-03	8.57E-04	5.37E-03	4.35E-03	0.00E+00	0.00E+00	5.97E-03	8.14E-03	8.57E-03	1.02E-03	1.02E-03						Non Res
553097.22	4172751.6	553097.22	4172751.6	1.5	6.80E-04	2.00E-02	1.54E-03	7.58E-05	8.94E-05	5.76E-01	4.49E-01	4.28E-05	4.36E-05	4.18E-06	3.08E-04	1.61E-04	4.15E-05	2.41E-05	3.16E-03	1.66E-03	8.73E-04	5.47E-03	4.43E-03	0.00E+00	0.00E+00	6.08E-03	8.29E-03	8.73E-03	1.04E-03	1.04E-03						Non Res
553117.22	4172751.6	553117.22	4172751.6	1.5	6.92E-04	2.05E-02	1.58E-03	7.68E-05	9.06E-05	6.25E-01	4.87E-01	4.32E-05	4.40E-05	4.22E-06	3.11E-04	1.64E-04	4.21E-05	2.45E-05	3.22E-03	1.69E-03	8.89E-04	5.57E-03	4.51E-03	0.00E+00	0.00E+00	6.19E-03	8.44E-03	8.89E-03	1.06E-03	1.06E-03						Non Res
553137.22	4172751.6	553137.22	4172751.6	1.5	7.04E-04	2.10E-02	1.62E-03	7.78E-05	9.18E-05	6.77E-01	5.28E-01	4.36E-05	4.44E-05	4.26E-06	3.14E-04	1.67E-04	4.27E-05	2.49E-05	3.28E-03	1.72E-03	9.05E-04	5.67E-03	4.59E-03	0.00E+00	0.00E+00	6.30E-03	8.59E-03	9.05E-03	1.08E-03	1.08E-03						Non Res
553157.22	4172751.6	553157.22	4172751.6	1.5	7.16E-04	2.15E-02	1.66E-03	7.88E-05	9.30E-05	7.33E-01	5.72E-01	4.40E-05	4.48E-05	4.30E-06	3.17E-04	1.70E-04	4.33E-05	2.53E-05	3.34E-03	1.75E-03	9.21E-04	5.77E-03	4.67E-03	0.00E+00	0.00E+00	6.41E-03	8.74E-03	9.21E-03	1.10E-03	1.10E-03						Non Res
553177.22	4172751.6	553177.22	4172751.6	1.5	7.28E-04	2.20E-02	1.70E-03	7.98E-05	9.42E-05	7.93E-01	6.19E-01	4.44E-05	4.52E-05	4.34E-06	3.20E-04	1.73E-04	4.39E-05	2.57E-05	3.40E-03	1.78E-03	9.37E-04	5.87E-03	4.75E-03	0.00E+00	0.00E+00	6.52E-03	8.89E-03	9.37E-03	1.12E-03	1.12E-03						Non Res
553197.22	4172751.6	553197.22	4172751.6	1.5	7.40E-04	2.25E-02	1.74E-03	8.08E-05	9.54E-05	8.57E-01	6.69E-01	4.48E-05	4.56E-05	4.38E-06	3.23E-04	1.76E-04	4.45E-05	2.61E-05	3.46E-03	1

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	AdditiveSolu	MiddleSchool	NewTreeStation	NewTreeStation	OpenSpace	OpenSpace	SiteEmiEnti	SiteEmiEnti	SiteEmiEnti	SiteEmiEnti	SolarFarm	Substation	Substation	Substation	Substation	Recycling	Recycling	WaterTank	WaterTank	AbsAbutm	AbsAbutm	RidgeParal	RidgeParal	RidgeParal	RidgeParal	Construction	Construction	Construction	SoundCons	SoundCons	Construction
			onsite g/s lookup	2027	2028	2029	2031	2032	2035	2036	2027	2028	2029	2030	2027	2028	2029	2030	2031	2027	2028	2027	2028	2027	2028	2027	2028	2027	2028	2027	2028	2027	2028	2027	2028
120				1 E4	2 BLD10	3 E10	4 E3	5 E3	6 OPEN	7 OPEN	8 TS1	9 TS1	10 TS1	11 TS1	12 SUB1	13 SUB1	14 SUB1	15 E4	16 E4	17 E4	18 E4	19 ROAD	20 ROAD	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD									
552517.22_4172791.6	552517.22	4172791.6	1.5	5.72E-04	1.29E-03	9.71E-05	6.15E-05	7.39E-05	2.11E-03	1.60E-03	2.94E-05	2.82E-05	2.60E-06	2.46E-04	1.15E-04	4.06E-05	1.94E-05	2.29E-03	1.33E-03	6.94E-04	2.11E-03	1.73E-03	0.00E+00	0.00E+00	2.46E-03	3.37E-03	3.55E-03	4.20E-04	4.20E-04						
552527.22_4172791.6	552527.22	4172791.6	1.5	6.46E-04	1.31E-03	9.87E-05	6.53E-05	7.84E-05	1.86E-03	1.41E-03	2.99E-05	2.86E-05	2.63E-06	2.52E-04	1.25E-04	4.41E-05	2.11E-05	2.58E-03	1.52E-03	7.85E-04	2.13E-03	1.74E-03	0.00E+00	0.00E+00	2.48E-03	3.40E-03	3.58E-03	4.23E-04	4.23E-04						
552537.22_4172791.6	552537.22	4172791.6	1.5	7.35E-04	1.35E-03	1.01E-04	9.95E-05	9.34E-05	1.65E-03	1.25E-03	3.04E-05	2.86E-05	2.63E-06	2.58E-04	1.35E-04	4.75E-05	2.27E-05	2.91E-03	1.71E-03	8.94E-04	2.16E-03	1.76E-03	0.00E+00	0.00E+00	2.50E-03	3.42E-03	3.61E-03	4.27E-04	4.27E-04						
552577.22_4172791.6	552577.22	4172791.6	1.5	8.41E-04	1.38E-03	1.04E-04	7.41E-05	8.90E-05	1.47E-03	1.11E-03	3.13E-05	2.88E-05	2.64E-06	2.65E-04	1.45E-04	5.11E-05	2.44E-05	3.37E-03	1.96E-03	1.02E-03	2.15E-03	1.76E-03	0.00E+00	0.00E+00	2.51E-03	3.44E-03	3.63E-03	4.29E-04	4.29E-04						
552597.22_4172791.6	552597.22	4172791.6	1.5	9.76E-04	1.42E-03	1.06E-04	7.96E-05	9.48E-05	1.32E-03	9.98E-04	3.21E-05	2.91E-05	2.65E-06	2.71E-04	1.56E-04	5.46E-05	2.61E-05	3.92E-03	2.28E-03	1.18E-03	2.17E-03	1.77E-03	0.00E+00	0.00E+00	2.52E-03	3.47E-03	3.65E-03	4.31E-04	4.32E-04						
552617.22_4172791.6	552617.22	4172791.6	1.5	1.15E-03	1.43E-03	1.07E-04	8.61E-05	1.05E-04	9.02E-04	6.91E-04	3.31E-05	2.95E-05	2.66E-06	2.76E-04	1.61E-04	5.71E-05	2.73E-05	4.63E-03	2.69E-03	1.40E-03	2.18E-03	1.78E-03	0.00E+00	0.00E+00	2.55E-03	3.49E-03	3.68E-03	4.35E-04	4.35E-04						
552637.22_4172791.6	552637.22	4172791.6	1.5	1.42E-03	1.42E-03	1.06E-04	9.88E-05	1.18E-04	6.17E-04	4.71E-04	3.41E-05	2.98E-05	2.66E-06	2.81E-04	1.66E-04	5.96E-05	2.84E-05	5.46E-03	3.18E-03	1.66E-03	2.19E-03	1.78E-03	0.00E+00	0.00E+00	2.56E-03	3.51E-03	3.71E-03	4.37E-04	4.37E-04						
552657.22_4172791.6	552657.22	4172791.6	1.5	1.67E-03	1.36E-03	1.01E-04	9.61E-05	1.15E-04	9.84E-04	7.45E-04	3.72E-05	3.02E-05	2.67E-06	2.90E-04	1.77E-04	6.26E-05	3.00E-05	6.70E-03	3.89E-03	2.03E-03	2.19E-03	1.79E-03	0.00E+00	0.00E+00	2.56E-03	3.51E-03	3.71E-03	4.37E-04	4.37E-04						
552677.22_4172791.6	552677.22	4172791.6	1.5	2.07E-03	1.28E-03	9.37E-05	1.03E-04	1.23E-04	9.01E-04	6.82E-04	4.04E-05	3.07E-05	2.66E-06	2.98E-04	1.84E-04	6.51E-05	3.12E-05	8.30E-03	4.82E-03	2.52E-03	2.20E-03	1.80E-03	0.00E+00	0.00E+00	2.57E-03	3.53E-03	3.73E-03	4.38E-04	4.38E-04						
552697.22_4172791.6	552697.22	4172791.6	1.5	2.68E-03	1.19E-03	8.53E-05	1.09E-04	1.29E-04	8.25E-04	6.24E-04	4.39E-05	3.12E-05	2.66E-06	3.06E-04	1.91E-04	6.77E-05	3.25E-05	1.03E-02	5.97E-03	3.12E-03	2.20E-03	1.81E-03	0.00E+00	0.00E+00	2.58E-03	3.55E-03	3.76E-03	4.40E-04	4.40E-04						
552717.22_4172791.6	552717.22	4172791.6	1.5	3.47E-03	1.06E-03	7.57E-05	1.15E-04	1.37E-04	7.70E-04	5.83E-04	4.51E-05	3.12E-05	2.62E-06	3.13E-04	1.98E-04	7.01E-05	3.36E-05	1.43E-02	8.16E-03	4.27E-03	2.21E-03	1.81E-03	0.00E+00	0.00E+00	2.58E-03	3.55E-03	3.76E-03	4.40E-04	4.40E-04						
552737.22_4172791.6	552737.22	4172791.6	1.5	4.46E-03	9.44E-04	6.62E-05	1.26E-04	1.44E-04	7.15E-04	5.41E-04	4.64E-05	3.14E-05	2.58E-06	3.20E-04	2.04E-04	7.20E-05	3.45E-05	1.88E-02	1.07E-02	5.61E-03	2.22E-03	1.82E-03	0.00E+00	0.00E+00	2.59E-03	3.56E-03	3.77E-03	4.41E-04	4.41E-04						
552757.22_4172791.6	552757.22	4172791.6	1.5	5.13E-03	8.18E-04	5.72E-05	1.27E-04	1.52E-04	6.65E-04	5.03E-04	4.77E-05	3.15E-05	2.54E-06	3.26E-04	2.09E-04	7.38E-05	3.54E-05	2.42E-02	1.38E-02	7.22E-03	2.23E-03	1.83E-03	0.00E+00	0.00E+00	2.59E-03	3.56E-03	3.78E-03	4.39E-04	4.39E-04						
552777.22_4172791.6	552777.22	4172791.6	1.5	5.86E-03	7.05E-04	4.93E-05	1.31E-04	1.58E-04	6.20E-04	4.68E-04	4.90E-05	3.16E-05	2.50E-06	3.32E-04	2.14E-04	7.56E-05	3.63E-05	3.06E-02	1.74E-02	9.13E-03	2.24E-03	1.84E-03	0.00E+00	0.00E+00	2.60E-03	3.57E-03	3.78E-03	4.41E-04	4.41E-04						
552797.22_4172791.6	552797.22	4172791.6	1.5	5.96E-03	6.26E-04	4.33E-05	1.36E-04	1.62E-04	5.82E-04	4.41E-04	5.03E-05	3.17E-05	2.49E-06	3.32E-04	2.17E-04	7.69E-05	3.71E-05	3.46E-02	1.97E-02	1.03E-02	2.24E-03	1.84E-03	0.00E+00	0.00E+00	2.60E-03	3.57E-03	3.78E-03	4.41E-04	4.41E-04						
552817.22_4172791.6	552817.22	4172791.6	1.5	5.55E-03	5.69E-04	3.84E-05	1.39E-04	1.67E-04	5.49E-04	4.15E-04	5.29E-05	3.19E-05	2.48E-06	3.32E-04	2.19E-04	7.77E-05	3.74E-05	3.90E-02	2.22E-02	1.16E-02	2.25E-03	1.85E-03	0.00E+00	0.00E+00	2.61E-03	3.58E-03	3.79E-03	4.42E-04	4.42E-04						
552837.22_4172791.6	552837.22	4172791.6	1.5	4.98E-03	5.16E-04	3.45E-05	1.43E-04	1.72E-04	5.20E-04	3.94E-04	5.55E-05	3.20E-05	2.47E-06	3.32E-04	2.21E-04	7.85E-05	3.78E-05	4.34E-02	2.47E-02	1.29E-02	2.26E-03	1.86E-03	0.00E+00	0.00E+00	2.61E-03	3.58E-03	3.80E-03	4.43E-04	4.43E-04						
552857.22_4172791.6	552857.22	4172791.6	1.5	4.36E-03	4.68E-04	3.11E-05	1.47E-04	1.76E-04	4.92E-04	3.73E-04	4.10E-05	3.07E-05	2.42E-06	3.82E-04	1.68E-04	5.94E-05	2.85E-05	1.32E-02	7.64E-03	3.99E-03	2.17E-03	1.77E-03	0.00E+00	0.00E+00	2.53E-03	3.48E-03	3.68E-03	4.32E-04	4.32E-04						
552877.22_4172791.6	552877.22	4172791.6	1.5	3.24E-03	4.68E-04	3.11E-05	1.47E-04	1.75E-04	4.92E-04	3.73E-04	4.10E-05	3.07E-05	2.42E-06	4.08E-04	8.82E-05	3.13E-05	1.64E-05	1.97E-02	1.01E-02	5.26E-03	2.17E-03	1.77E-03	0.00E+00	0.00E+00	2.53E-03	3.48E-03	3.68E-03	4.32E-04	4.32E-04						
552897.22_4172791.6	552897.22	4172791.6	1.5	1.89E-03	3.60E-04	2.39E-05	1.46E-04	1.75E-04	4.31E-04	3.26E-04	3.56E-05	2.68E-05	2.31E-06	4.03E-04	3.32E-04	4.66E-05	2.23E-05	7.60E-03	4.41E-03	2.26E-03	2.17E-03	1.77E-03	0.00E+00	0.00E+00	2.53E-03	3.47E-03	3.67E-03	4.31E-04	4.31E-04						
552917.22_4172791.6	552917.22	4172791.6	1.5	1.16E-03	3.60E-04	2.39E-05	1.43E-04	1.72E-04	4.08E-04	3.09E-04	3.14E-05	2.68E-05	2.31E-06	4.17E-04	3.48E-04	4.17E-05	2.00E-05	4.63E-03	2.68E-03	1.37E-03	2.16E-03	1.76E-03	0.00E+00	0.00E+00	2.52E-03	3.46E-03	3.66E-03	4.30E-04	4.30E-04						
552937.22_4172791.6	552937.22	4172791.6	1.5	1.34E-03	3.01E-04	2.06E-05	1.45E-04	1.74E-04	3.91E-04	2.96E-04	3.07E-05	2.56E-05	2.29E-06	4.25E-04	3.62E-04	4.08E-05	1.96E-05	3.32E-03	1.93E-03	9.93E-04	2.15E-03	1.75E-03	0.00E+00	0.00E+00	2.50E-03	3.45E-03	3.65E-03	4.29E-04	4.29E-04						
552957.22_4172791.6	552957.22	4172791.6	1.5	1.14E-03	2.78E-04	1.92E-05	1.42E-04	1.72E-04	3.72E-04	2.81E-04	2.98E-05	2.50E-05	2.26E-06	4.32E-04	3.75E-04	3.99E-05	1.92E-05	2.42E-03	1.40E-03	7.25E-04	2.14E-03	1.74E-03	0.00E+00	0.00E+00	2.49E-03	3.43E-03	3.63E-03	4.27E-04	4.27E-04						
552977.22_4172791.6	552977.22	4172791.6	1.5	1.04E-03	2.68E-04	1.85E-05	1.41E-04	1.71E-04	3.58E-04	2.71E-04	2.89E-05	2.45E-05	2.24E-06	4.39E-04	3.88E-04	3.91E-05	1.88E-05	1.88E-03	1.09E-03	5.64E-04	2.13E-03	1.73E-03	0.00E+00	0.00E+00	2.48E-03	3.42E-03	3.62E-03	4.26E-04	4.26E-04						
552997.22_4172791.6	552997.22	4172791.6	1.5	1.00E-03	2.58E-04	1.78E-05	1.40E-04	1.70E-04	3.45E-04	2.61E-04	2.81E-05	2.39E-05	2.21E-06	4.46E-04	4.01E-04	3.84E-05	1.85E-05	1.53E-03	8.87E-04	4.59E-04	2.12E-03	1.72E-03	0.00E+00	0.00E+00	2.47E-03	3.41E-03	3.61E-03	4.25E-04	4.25E-04						
553017.22_4172791.6	553017.22	4172791.6	1.5	9.66E-04	2.48E-04	1.71E-05	1.39E-04	1.69E-04	3.32E-04	2.51E-04	2.73E-05	2.33E-05	2.18E-06	4.53E-04	4.14E-04	3.77E-05	1.81E-05	1.24E-03	7.19E-04	3.72E-04	2.11E-03	1.71E-03	0.00E+00	0.00E+00	2.46E-03	3.40E-03	3.60E-03	4.24E-04	4.24E-04						
553037.22_4172791.6	553037.22	4172791.6	1.5	9.31E-04	2.39E-04	1.64E-05	1.38E-04	1.68E-04	3.20E-04	2.42E-04	2.66E-05	2.28E-05	2.15E-06	4.60E-04	4.27E-04	3.70E-05	1.78E-05	1.01E-03	5.87E-04	3.04E-04	2.10E-03	1.70E-03	0.00E+00	0.00E+00	2.45E-03	3.39E-03	3.59E-03	4.23E-04	4.23E-04						
553057.22_4172791.6	553057.22	4172791.6	1.5	8.98E-04	2.30E-04	1.58E-05	1.37E-04	1.67E-04	3.08E-04	2.33E-04	2.59E-05	2.23E-05	2.12E-06	4.67E-04	4.40E-04	3.63E-05	1.74E-05	8.30E-04	4.84E-04	2.51E-04	2.09E-03	1.69E-03	0.00E+00	0.00E+00	2.44E-03	3.38E-03	3.58E-03	4.22E-04	4.22E-04						
553077.22_4172791.6	553077.22	4172791.6	1.5	8.66E-04	2.21E-04	1.52E-05	1.36E-04	1.66E-04	2.96E-04	2.24E-04	2.52E-05	2.18E-05	2.09E-06	4.74E-04	4.53E-04	3.56E-05	1.71E-05	6.82E-04	3.98E-04	2.06E-04	2.08E-03	1.68E-03	0.00E+00	0.00E+00	2.43E-03	3.37E-03	3.57E-03	4.21E-04	4.21E-04						
553097.22_4172791.6	553097.22	4172791.6	1.5	8.35E-04	2.13E-04	1.46E-05	1.35E-04	1.65E-04	2.85E-04	2.16E-04	2.45E-05	2.13E-05	2.06E-06	4.81E-04	4.66E-04	3.49E-05	1.68E-05	5.60E-04	3.27E-04	1.69E-04	2.07E-03	1.67E-03	0.00E+00	0.00E+00	2.42E-03	3.36E-03	3.56E-03	4.20E-04	4.20E-04						
553117.22_4172791.6	553117.22	4172791.6	1.5	8.05E-04	2.05E-04	1.40E-05	1.34E-04	1.64E-04	2.75E-04	2.08E-04	2.38E-05	2.08E-05	2.03E-06	4.88E-04	4.79E-04	3.42E-05	1.65E-05	4.60E-04	2.69E-04	1.39E-04	2.06E-03	1.66E-03	0.00E+00	0.00E+00	2.41E-03	3.35E-03	3.55E-03	4.19E-04	4.19E-04						
553137.22_4172791.6	553137.22	4172791.6	1.5	7.76E-04	1.97E-04	1.34E-05	1.33E-04	1.63E-04	2.65E-04	2.00E-04	2.31E-05	2.03E-05	2.00E-06	4.95E-04	4.92E-04	3.35E-05	1.62E-05	3.78E-04	2.21E-04	1.14E-04	2.05E-03	1.65E-03	0.00E+00	0.00E+00	2.40E-03	3.34E-03	3.54E-03	4.18E-04	4.18E-04						
553157.22_4172791.6	553157.22	4172791.6	1.5	7.48E-04	1.89E-04	1.28E-05	1.32E-04	1.62E-04	2.55E-04	1.93E-04	2.24E-05	1.98E-05	1.97E-06	5.02E-04	5.05E-04	3.28E-05	1.59E-05	3.11E-04	1.82E-04	9.37E-05	2.04E-03	1.64E-03	0.00E+00	0.00E+00	2.39E-03	3.33E-03	3.53E-03	4.17E-04	4.17E-04						
553177.22_4172791.6	553177.22	4172791.6	1.5	7.21E-04	1.81E-04	1.23E-05	1.31E-04	1.61E-04	2.46E-04	1.86E-04	2.17E-05	1.93E-05	1.94E-06	5.09E-04	5.18E-04	3.21E-05	1.56E-05	2.56E-04	1.50E-04	7.71E-05	2.03E-03	1.63E-03	0.00E+00	0.00E+00	2.38E-03	3.32E-03	3.52E-03	4.16E-04	4.16E-04						
553197.22_4172791.6	553197.22	4172791.6	1.5	6.95E-04	1.74E-04	1.18E-05	1.30E-04	1.60E-04	2.38E-04	1.79E-04	2.11E-05	1.89E-05	1.91E-06	5.16E-04	5.31E-04	3.14E-05	1.53E-05	2.11E-04	1.23E-04	6.34E-05	2.02E-03	1.62E-03	0.00E+00	0.00E+00	2.37E-03	3.31E-03	3.51E-03	4.15E-04	4.15E-04						
553217.22_4172791.6	553217.22	4172791.6	1.5	6.70E-04	1.68E-04	1.14E-05	1.29E-04	1.59E-04	2.30E-04	1.73E-04	2.05E-05	1.84E-05	1.88E-06	5.23E-04	5.44E-04	3.07E-05	1.50E-05	1.74E-04	1.01E-04	5.21E-05	2.01E-03	1.61E-03	0.00E+00	0.00E+00	2.36E-03	3.30E-03	3.50E-03	4.14E-04	4.14E-04						
553237.22_4172791.6	553237.22	4172791.6	1.5	6.46E-04	1.62E-04	1.09E-05	1.28E-04	1.58E-04	2.22E-04	1.67E-04	1.99E-05	1.79E-05	1.85E-06	5.30E-04	5.57E-04	3.00E-05	1.47E-05	1.44E-04	8.37E-05	4.30E-05	2.00E-03	1.60E-03	0.00E+00	0.00E+00	2.35E-03	3.29E-03	3.49E-03	4.13E-04	4.13E-04						
553257.22_4172791.6	553257.22	4172791.6	1.5	6.23E-04	1.56E-04	1.05E-05	1.27E-04	1.57E-04	2.14E-04	1.61E-04	1.93E-05	1.74E-05	1.82E-06	5.37E-04	5.70E-04	2.93E-05	1.44E-05	1.19E-04	6.91E-05	3.55E-05	1.99E-03	1.59E-03	0.00E+00	0.00E+00	2.34E-03	3.28E-03	3.48E-03	4.12E-04	4.12E-04						
553277.22_4172791.6	553277.22	4172791.6	1.5	6.01E-04	1.50E-04	1.01E-05	1.26E-04	1.56E-04	2.06E-04	1.55E-04	1.87E-05	1.69E-05	1.79E-06	5.44E-04	5.83E-04	2.86E-05	1.41E-05	9.85E-05	5.71E-05	2.93E-05	1.98E-03	1.58E-03	0.00E+00	0.00E+00	2.33E-03	3.27E-03	3.47E-03	4.11E-04	4.11E-04						
553297.22_4172791.6	553297.22	4172791.6	1.5	5.80E-04	1.45E-04	9.77E-06	1.25E-04	1.55E-04	1.99E-04	1.49E-04	1.81E-05	1.64E-05	1.76E-06	5.51E-04	5.96E-04	2.80E-05	1.38E-05	8.14E-05	4.71E-05	2.42E-05	1.97E-03	1.57E-03	0.00E+00	0.00E+00	2.32E-03	3.26E-03	3.46E-03	4.10E-04	4.10E-04						
553317.22_4172791.6	553317.22	4172791.6	1.5	5.60E-04	1.40E-04	9.43E-06	1.24E-04	1.54E-04	1.92E-04	1.43E-04	1.75E-05	1.59E-05	1.73E-06	5.58E-04	6.09E-04	2.74E-05	1.35E-05	6.73E-05	3.89E-05	2.00E-05	1.96E-03	1.56E-03	0.00E+00	0.00E+00	2.31E-03	3.25E-03	3.45E-03	4.09E-04	4.09E-04						
553337.22_4172791.6	553337.22	4172791.6	1.5	5.41E-04	1.35E-04	9.11E-06	1.23E-04	1.53E-04	1.85E-04	1.38E-04	1.69E-05	1.54E-05	1.70E-06	5.65E-04	6.22E-04	2.68E-05	1.32E-05	5.56E-05	3.21E-05	1.65E-05	1.95E-03	1.55E-03	0.00E+00	0.00E+00	2.30E-03	3.24E-03	3.44E-03	4.08E-04	4.08E-04						
553357.22_4172791.6	553357.22	4172791.6	1.5	5.23E-04	1.31E-04	8.80E-06	1.22E-04	1.52E-04	1.79E-04	1.33E-04	1.63E-05	1.49E-05	1.67E-06	5.72E-04	6.35E-04	2.62E-05	1.29E-05	4.60E-05	2.65E-05	1.36E-05	1.94E-03	1.54E-03	0.00E+00	0.00E+00	2.29E-03	3.23E-03	3.43E-03	4.07E-04	4.07E-04						
553377.22_4172791.6	553377.22	4172791.6	1.5	5.06E-04	1.27E-04	8.49E-06	1.21E-04	1.51E-04	1.73E-04	1.28E-04	1.57E-05	1.44E-05	1.64E-06	5.79E-04	6.48E-04	2.56E-05	1.26E-05	3.80E-05	2.19E-05	1.12E-05	1.93E-03	1.53E-03	0.00E+00	0.00E+00	2.28E-03	3.22E-03	3.42E-03	4.06E-04	4.06E-04						
553397.22_4172791.6	553397.22	4172791.6	1.5	4.90E-04	1.23E-04	8.19E-06	1.20E-04	1.50E-04	1.67E-04	1.24E-04	1.52E-05	1.39E-05	1.61E-06	5.86E-04	6.61E-04	2.50E-05	1.23E-05	3.14E-05	1.81E-05	9.26E-06	1.92E-03	1.52E-03	0.00E+00	0.00E+00	2.27E-03	3.21E-03	3.41E-03	4.05E-04	4.05E-04						
553417.22_4172791.6	553417.22	4172791.6	1.5	4.75E-04	1.19E-04	7.89E-06	1.19E-04	1.49E-04	1.61E-04	1.20E-04	1.47E-05	1.34E-05	1.58E-06	5.93E-04	6.74E-04	2.44E-05	1.20E-05	2.59E-05	1.49E-05	7.64E-06	1.91E-03	1.51E-03	0.00E+00	0.00E+00	2.26E-03	3.20E-03	3.40E-03	4.04E-04	4.04E-04						
553437.22_4172791.6	553437.22	4172791.6	1.5	4.61E-04	1.15E-04	7.59E-06	1.18E-04	1.48E-04	1.56E-04	1.16E-04	1.42E-05	1.30E-05	1.55E-06	6.00E-04	6.87E-04	2.38E-05	1.17E-05	2.14E-05	1.23E-05	6.31E-06	1.90E-03	1.50E-03	0.00E+00	0.00E+00	2.25E-03	3.19E-03	3.39E-03	4.03E-04	4.03E-04						
553457.22_4172791.6	553457.22	4172791.6	1.5	4.47E-04	1.12E-04	7.30E-06	1.17E-04	1.47E-04	1.51E-04	1.12E-04	1.38E-05	1.26E-05	1.52E-06	6.07E-04	7.00E-04	2.32E-05	1.14E-05	1.77E-05	1.02E-05	5.22E-06	1.89E-03	1.49E-03	0.00E+00	0.00E+00	2.24E-03	3.18E-03	3.38E-03	4.02E-04	4.02E-04						
553477.22_4172791.6	553477.22	4172791.6	1.5	4.33E-04	1.08E-04	7.01E-06	1.16E-04	1.46E-04	1.46E-04	1.08E-04	1.34E-05	1.23E-05	1.49E-06	6.14E-04	7.13E-04	2.26E-05	1.11E-05	1.46E-05	8.43E-06	4.32E-06	1.88E-03	1.48E-03	0.00E+00	0.00E+00	2.23E-03	3.17E-03	3.37E-03	4.01E-04	4.01E-04						
553497.22_4172791.6	553497.22	4172791.6	1.5	4.19E-04	1.04E-04	6.73E-06	1.15E-04	1.45E-04	1.41E-04	1.04E-04	1.30E-05	1.19E-05	1.46E-06	6.21E-04	7.26E-04	2.20E-05	1.08E-05	1.21E-05	6.98E-06	3.58E-06	1.87E-03	1.47E-03	0.00E+00	0.00E+00	2.22E-03	3.16E-03	3.36E-03	4.00E-04	4.00E-04						
553517.22_4172791.6	553517.22	4172791.6	1.5	4.06E-04	1.00E-04	6.46E-06	1.14E-04	1.44E-04	1.37E-04	1.00E-04	1.26E-05	1.15E-05	1.43E-06	6.28E-04	7.39E-04	2.14E-05	1.05E-05	1.00E-05	5.78E-06	2.96E-06	1.86E-03	1.46E-03	0.00E+00	0.00E+00	2.21E-03	3.15E-03	3.35E-03	3.99E-04	3.99E-04						
553537.22_4172791.6	553537.22	4172791.6	1.5	3.93E-04	9.68E-05	6.20E-06	1.13E-04	1.43E-04	1.33E-04	9.68E-05	1.22E-05	1.12E-05	1.40E-06	6.35E-04	7.52E-04	2.08E-05	1.02E-05	8.30E-06	4.78E-06	2.45E-06	1.85E-03	1.45E-03	0.00E+00	0.00E+00	2.20E-03	3.14E-03	3.34E-03	3.98E-04	3.98E-04						
553557.22_4172791.6	553557.22	4172791.6	1.5	3.81E-04	9.36E-05	5.94E-06	1.12E-04	1.42E-04	1.29E-04	9.36E-05	1.19E-05	1.09E-05	1.37E-06	6.42E-04	7.65E-04	2.02E-05	9.89E-06	5.72E-06	3.29E-06	1.69E-06	1.84E-03	1.44E-03	0.00E+00	0.00E+00	2.19E-03	3.13E-03	3.33E-03	3.97E-04	3.97E-04						
553577.22_4172791.6	553577.22	4172791.6	1.5	3.69E-04	9.05E-05	5.69E-06	1.11E-04	1.41E-04	1.25E-04	9.05E-05	1.16E-05	1.06E-05	1.34E-06	6.49E-04	7.78E-04	1.96E-05	9.59E-06	3.94E-06	2.27E-06	1.16E-06	1.83E-03	1.43E-03	0.00E+00	0.00E+00	2.18E-03	3.12E-03	3.32E-03	3.96E-04	3.96E-04						
553597.22_4172791.6	553597.22	4172791.6	1.5	3.58E-04	8.77E-05	5.46E-06	1.10E-04	1.40E-04	1.21E-04	8.77E-05	1.13E-05	1.03E-05	1.31E-06	6.56E-04	7.91E-04	1.90E-05	9.30E-06	2.72E-06	1.57E-06	8.00E-07	1.82E-03	1.42E-03	0.00E+00	0.00E+00	2.17E-03	3.11E-03

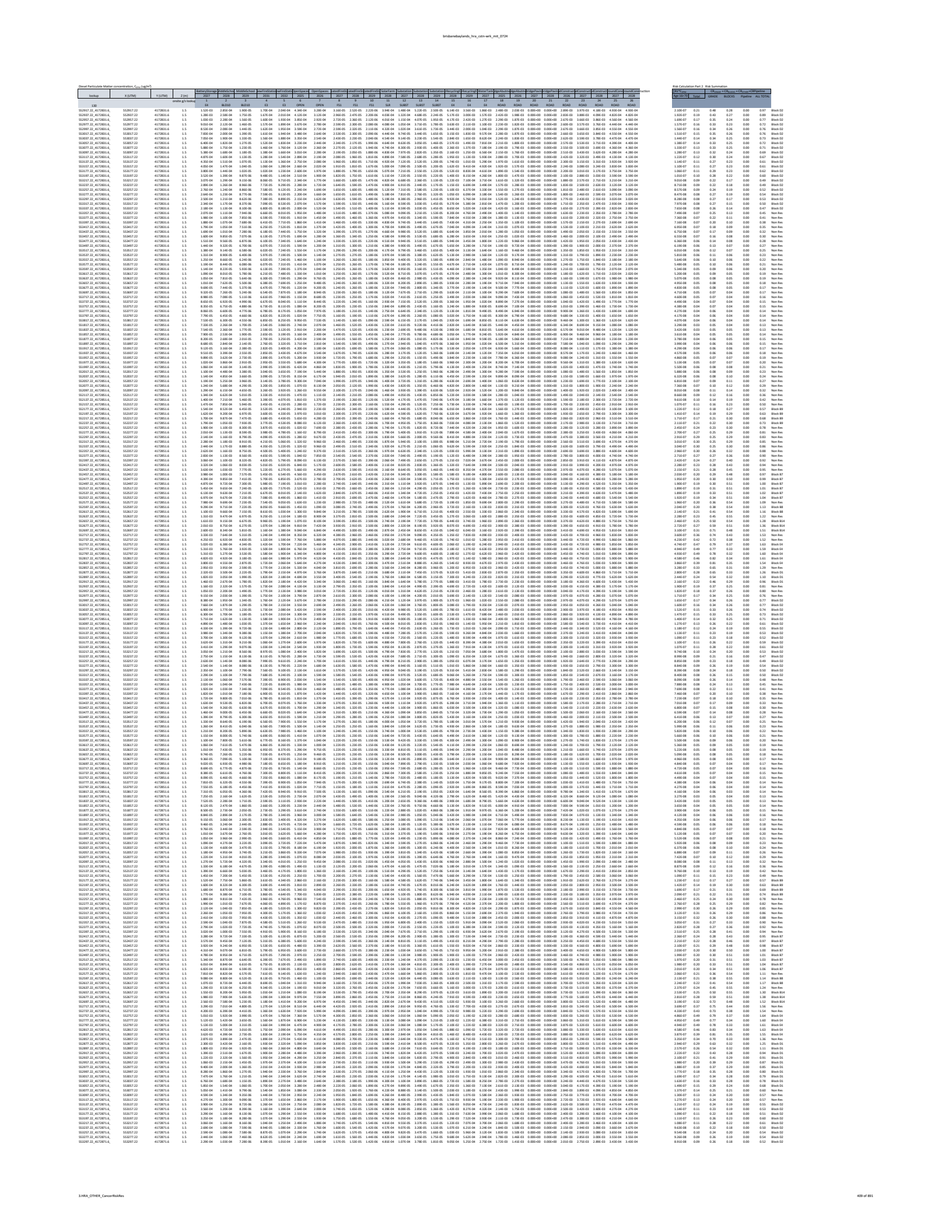

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	AdditiveSchool	MiddleSchool	NewTreeStation	NewTreeStation	OpenSpace1	OpenSpace2	SiteEmitEx01	SiteEmitEx02	SiteEmitEx03	SiteEmitEx04	SolarFarm	Substation1	Substation2	Substation3	Substation4	Recycling1	Recycling2	WaterTank	AdvAbutm1	AdvAbutm2	RidgeParal1	RidgeParal2	RidgeParal3	RidgeParal4	Construct1	Construct2	Construct3	RoundCons1	RoundCons2	Construction
			onsite g/s lookup	2027	2028	2029	2030	2030	2035	2026	2027	2028	2029	2030	2027	2028	2029	2030	2027	2028	2029	2027	2035	2026	2027	2028	2026	2027	2028	2027	2028	2027	2028	
130				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26					
				64	BU310	BU310	E3	E3	OPEN	OPEN	1	1	1	1	1	SUB27	SUB27	SUB27	SUB27	64	64	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	
552917.22_4172831.6_	552917.22	4172831.6	1.5	1.52E-03	2.85E-06	1.90E-05	1.70E-04	2.04E-04	4.34E-04	3.28E-04	3.16E-05	2.52E-05	2.22E-06	3.94E-04	1.48E-04	5.23E-05	2.50E-05	6.14E-03	3.56E-03	1.86E-03	2.48E-03	2.03E-03	0.00E+00	0.00E+00	2.89E-03	3.97E-03	4.18E-03	4.93E-04	4.93E-04					
552937.22_4172831.6_	552937.22	4172831.6	1.5	1.28E-03	2.58E-06	1.75E-05	1.67E-04	2.01E-04	4.12E-04	3.12E-04	2.96E-05	2.47E-05	2.20E-06	4.74E-04	1.32E-04	4.68E-05	2.24E-05	5.17E-03	3.03E-03	1.57E-03	2.42E-03	1.27E-03	2.29E-03	1.87E-03	0.00E+00	0.00E+00	3.66E-03	3.86E-03	4.56E-04	4.56E-04				
552957.22_4172831.6_	552957.22	4172831.6	1.5	1.03E-03	2.28E-06	1.56E-05	1.60E-04	1.93E-04	3.85E-04	2.92E-04	2.72E-05	2.36E-05	2.12E-06	4.01E-04	1.15E-04	4.07E-05	1.95E-05	4.17E-03	2.42E-03	1.27E-03	2.29E-03	1.87E-03	0.00E+00	0.00E+00	2.67E-03	3.66E-03	3.86E-03	4.56E-04	4.56E-04				
552977.22_4172831.6_	552977.22	4172831.6	1.5	9.01E-04	2.12E-06	1.46E-05	1.57E-04	1.89E-04	3.67E-04	2.78E-04	2.59E-05	2.30E-05	2.08E-06	4.08E-04	1.05E-04	3.71E-05	1.78E-05	3.63E-03	2.11E-03	1.10E-03	2.23E-03	1.82E-03	0.00E+00	0.00E+00	2.60E-03	3.57E-03	3.76E-03	4.46E-04	4.46E-04				
552997.22_4172831.6_	552997.22	4172831.6	1.5	8.53E-04	2.08E-06	1.44E-05	1.52E-04	1.95E-04	3.58E-04	2.72E-04	2.56E-05	2.32E-05	2.10E-06	4.32E-04	1.01E-04	3.73E-05	1.79E-05	3.60E-03	2.08E-03	1.08E-03	2.17E-03	1.87E-03	0.00E+00	0.00E+00	2.67E-03	3.66E-03	3.85E-03	4.55E-04	4.55E-04				
553017.22_4172831.6_	553017.22	4172831.6	1.5	7.83E-04	2.00E-06	1.39E-05	1.61E-04	1.94E-04	3.48E-04	2.64E-04	2.53E-05	2.30E-05	2.09E-06	4.44E-04	9.74E-05	3.84E-05	1.66E-05	3.15E-03	1.83E-03	9.57E-04	2.20E-03	1.87E-03	0.00E+00	0.00E+00	2.66E-03	3.65E-03	3.84E-03	4.55E-04	4.55E-04				
553037.22_4172831.6_	553037.22	4172831.6	1.5	7.19E-04	1.90E-06	1.34E-05	1.66E-04	1.94E-04	3.38E-04	2.54E-04	2.51E-05	2.29E-05	2.08E-06	4.56E-04	9.41E-05	3.96E-05	1.54E-05	2.73E-03	1.58E-03	8.32E-04	2.17E-03	1.87E-03	0.00E+00	0.00E+00	2.65E-03	3.64E-03	3.83E-03	4.54E-04	4.54E-04				
553057.22_4172831.6_	553057.22	4172831.6	1.5	6.40E-04	1.82E-06	1.27E-05	1.52E-04	1.83E-04	3.23E-04	2.44E-04	2.34E-05	2.17E-05	1.99E-06	4.63E-04	8.63E-05	3.95E-05	1.46E-05	2.57E-03	1.49E-03	7.81E-04	2.21E-03	1.80E-03	0.00E+00	0.00E+00	2.57E-03	3.53E-03	3.71E-03	4.39E-04	4.39E-04				
553077.22_4172831.6_	553077.22	4172831.6	1.5	5.88E-04	1.75E-06	1.23E-05	1.46E-04	1.76E-04	3.12E-04	2.36E-04	2.27E-05	2.12E-05	1.94E-06	4.74E-04	8.30E-05	3.93E-05	1.40E-05	2.36E-03	1.37E-03	7.18E-04	2.19E-03	1.79E-03	0.00E+00	0.00E+00	2.55E-03	3.50E-03	3.69E-03	4.36E-04	4.36E-04				
553097.22_4172831.6_	553097.22	4172831.6	1.5	5.38E-04	1.68E-06	1.18E-05	1.40E-04	1.69E-04	3.01E-04	2.28E-04	2.19E-05	2.07E-05	1.89E-06	4.76E-04	7.97E-05	3.89E-05	1.34E-05	2.16E-03	1.26E-03	6.60E-04	2.16E-03	1.78E-03	0.00E+00	0.00E+00	2.54E-03	3.48E-03	3.67E-03	4.33E-04	4.33E-04				
553117.22_4172831.6_	553117.22	4172831.6	1.5	4.87E-04	1.60E-06	1.13E-05	1.28E-04	1.54E-04	2.89E-04	2.19E-04	2.08E-05	1.96E-05	1.81E-06	4.89E-04	7.58E-05	3.68E-05	1.28E-05	1.95E-03	1.13E-03	5.93E-04	2.08E-03	1.70E-03	0.00E+00	0.00E+00	2.42E-03	3.32E-03	3.49E-03	4.13E-04	4.13E-04				
553137.22_4172831.6_	553137.22	4172831.6	1.5	4.45E-04	1.57E-06	1.11E-05	1.26E-04	1.51E-04	2.75E-04	2.08E-04	1.96E-05	1.85E-05	1.71E-06	4.92E-04	7.16E-05	3.60E-05	1.21E-05	1.76E-03	1.02E-03	5.34E-04	2.04E-03	1.68E-03	0.00E+00	0.00E+00	2.40E-03	3.29E-03	3.46E-03	4.09E-04	4.09E-04				
553157.22_4172831.6_	553157.22	4172831.6	1.5	4.05E-04	1.47E-06	1.04E-05	1.06E-04	1.28E-04	2.66E-04	2.02E-04	1.91E-05	1.81E-05	1.67E-06	5.00E-04	7.09E-05	2.50E-05	1.20E-05	1.62E-03	9.41E-04	4.92E-04	1.92E-03	1.57E-03	0.00E+00	0.00E+00	2.24E-03	3.08E-03	3.24E-03	3.83E-04	3.83E-04				
553177.22_4172831.6_	553177.22	4172831.6	1.5	3.68E-04	1.44E-06	1.03E-05	1.23E-04	1.48E-04	2.58E-04	1.96E-04	1.87E-05	1.77E-05	1.63E-06	5.08E-04	6.63E-05	2.48E-05	1.14E-05	1.49E-03	8.66E-04	4.51E-04	1.88E-03	1.46E-03	0.00E+00	0.00E+00	2.09E-03	2.88E-03	3.03E-03	3.58E-04	3.58E-04				
553197.22_4172831.6_	553197.22	4172831.6	1.5	3.52E-04	1.39E-06	9.87E-06	9.48E-05	1.14E-04	2.51E-04	1.90E-04	1.82E-05	1.75E-05	1.61E-06	5.11E-04	7.22E-05	2.55E-05	1.22E-05	1.40E-03	8.15E-04	4.26E-04	1.80E-03	1.47E-03	0.00E+00	0.00E+00	2.10E-03	2.88E-03	3.03E-03	3.59E-04	3.59E-04				
553217.22_4172831.6_	553217.22	4172831.6	1.5	3.07E-04	1.29E-06	9.15E-06	8.76E-05	1.04E-04	2.37E-04	1.77E-04	1.68E-05	1.62E-05	1.48E-06	5.13E-04	7.35E-05	2.61E-05	1.13E-05	1.32E-03	7.65E-04	4.01E-04	1.73E-03	1.41E-03	0.00E+00	0.00E+00	1.98E-03	2.72E-03	2.87E-03	3.39E-04	3.39E-04				
553237.22_4172831.6_	553237.22	4172831.6	1.5	2.80E-04	1.26E-06	8.96E-06	7.72E-05	9.29E-05	2.25E-04	1.68E-04	1.65E-05	1.60E-05	1.45E-06	5.16E-04	7.46E-05	2.67E-05	1.05E-05	1.25E-03	7.31E-04	3.81E-04	1.66E-03	1.36E-03	0.00E+00	0.00E+00	1.87E-03	2.56E-03	2.70E-03	3.19E-04	3.19E-04				
553257.22_4172831.6_	553257.22	4172831.6	1.5	2.76E-04	1.24E-06	8.86E-06	7.58E-05	9.12E-05	2.24E-04	1.69E-04	1.65E-05	1.60E-05	1.48E-06	5.12E-04	7.31E-05	2.58E-05	1.22E-05	1.00E-03	6.37E-04	3.33E-04	1.56E-03	1.27E-03	0.00E+00	0.00E+00	1.81E-03	2.48E-03	2.61E-03	3.09E-04	3.09E-04				
553277.22_4172831.6_	553277.22	4172831.6	1.5	2.66E-04	1.21E-06	8.77E-06	7.59E-05	9.13E-05	2.20E-04	1.66E-04	1.62E-05	1.57E-05	1.45E-06	5.08E-04	7.24E-05	2.56E-05	1.19E-05	1.06E-03	6.84E-04	3.58E-04	1.56E-03	1.28E-03	0.00E+00	0.00E+00	1.80E-03	2.46E-03	2.60E-03	3.08E-04	3.08E-04				
553297.22_4172831.6_	553297.22	4172831.6	1.5	2.50E-04	1.21E-06	8.62E-06	7.38E-05	8.89E-05	2.15E-04	1.62E-04	1.63E-05	1.59E-05	1.48E-06	5.08E-04	7.38E-05	2.96E-05	1.41E-05	9.68E-04	6.20E-04	3.24E-04	1.54E-03	1.24E-03	0.00E+00	0.00E+00	1.77E-03	2.43E-03	2.55E-03	3.02E-04	3.02E-04				
553317.22_4172831.6_	553317.22	4172831.6	1.5	2.38E-04	1.16E-06	8.31E-06	7.09E-05	8.53E-05	2.07E-04	1.55E-04	1.56E-05	1.52E-05	1.42E-06	5.08E-04	7.09E-05	2.84E-05	1.35E-05	8.80E-04	5.63E-04	2.94E-04	1.48E-03	1.19E-03	0.00E+00	0.00E+00	1.70E-03	2.33E-03	2.45E-03	2.90E-04	2.90E-04				
553337.22_4172831.6_	553337.22	4172831.6	1.5	2.18E-04	1.13E-06	8.10E-06	6.80E-05	8.18E-05	2.00E-04	1.52E-04	1.54E-05	1.51E-05	1.40E-06	5.11E-04	6.96E-05	3.03E-05	1.45E-05	8.65E-04	5.02E-04	2.63E-04	1.42E-03	1.16E-03	0.00E+00	0.00E+00	1.65E-03	2.27E-03	2.39E-03	2.82E-04	2.82E-04				
553357.22_4172831.6_	553357.22	4172831.6	1.5	2.07E-04	1.11E-06	7.94E-06	6.66E-05	8.01E-05	1.95E-04	1.48E-04	1.51E-05	1.48E-05	1.37E-06	5.13E-04	6.83E-05	3.22E-05	1.55E-05	8.32E-04	4.76E-04	2.47E-04	1.41E-03	1.14E-03	0.00E+00	0.00E+00	1.63E-03	2.23E-03	2.35E-03	2.78E-04	2.78E-04				
553377.22_4172831.6_	553377.22	4172831.6	1.5	1.98E-04	1.10E-06	7.85E-06	6.56E-05	7.91E-05	1.91E-04	1.46E-04	1.49E-05	1.46E-05	1.35E-06	5.14E-04	6.72E-05	3.46E-05	1.66E-05	8.04E-04	4.53E-04	2.34E-04	1.40E-03	1.13E-03	0.00E+00	0.00E+00	1.62E-03	2.20E-03	2.32E-03	2.74E-04	2.74E-04				
553397.22_4172831.6_	553397.22	4172831.6	1.5	1.88E-04	1.07E-06	7.68E-06	6.41E-05	7.71E-05	1.86E-04	1.41E-04	1.46E-05	1.43E-05	1.33E-06	5.15E-04	6.60E-05	3.68E-05	1.76E-05	7.74E-04	4.31E-04	2.22E-04	1.39E-03	1.12E-03	0.00E+00	0.00E+00	1.60E-03	2.16E-03	2.27E-03	2.69E-04	2.69E-04				
553417.22_4172831.6_	553417.22	4172831.6	1.5	1.79E-04	1.05E-06	7.51E-06	6.25E-05	7.52E-05	1.81E-04	1.37E-04	1.43E-05	1.40E-05	1.31E-06	5.16E-04	6.49E-05	3.90E-05	1.87E-05	7.45E-04	4.09E-04	2.11E-04	1.38E-03	1.10E-03	0.00E+00	0.00E+00	1.59E-03	2.13E-03	2.24E-03	2.65E-04	2.65E-04				
553437.22_4172831.6_	553437.22	4172831.6	1.5	1.69E-04	1.01E-06	7.28E-06	6.14E-05	7.34E-05	1.76E-04	1.33E-04	1.39E-05	1.37E-05	1.27E-06	5.16E-04	6.39E-05	4.13E-05	1.98E-05	7.18E-04	3.89E-04	2.01E-04	1.37E-03	1.08E-03	0.00E+00	0.00E+00	1.57E-03	2.09E-03	2.21E-03	2.61E-04	2.61E-04				
553457.22_4172831.6_	553457.22	4172831.6	1.5	1.60E-04	9.85E-07	7.07E-06	5.97E-05	7.17E-05	1.72E-04	1.30E-04	1.36E-05	1.34E-05	1.24E-06	5.16E-04	6.30E-05	4.36E-05	2.09E-05	6.92E-04	3.70E-04	1.91E-04	1.36E-03	1.07E-03	0.00E+00	0.00E+00	1.56E-03	2.06E-03	2.18E-03	2.57E-04	2.57E-04				
553477.22_4172831.6_	553477.22	4172831.6	1.5	1.51E-04	9.56E-07	6.87E-06	6.10E-05	7.34E-05	1.64E-04	1.24E-04	1.33E-05	1.32E-05	1.22E-06	5.15E-04	6.22E-05	4.58E-05	2.19E-05	6.66E-04	3.51E-04	1.82E-04	1.35E-03	1.06E-03	0.00E+00	0.00E+00	1.54E-03	2.03E-03	2.15E-03	2.53E-04	2.53E-04				
553497.22_4172831.6_	553497.22	4172831.6	1.5	1.44E-04	9.32E-07	6.70E-06	6.07E-05	7.31E-05	1.59E-04	1.20E-04	1.31E-05	1.30E-05	1.21E-06	5.14E-04	6.14E-05	4.80E-05	2.30E-05	6.41E-04	3.33E-04	1.74E-04	1.34E-03	1.05E-03	0.00E+00	0.00E+00	1.52E-03	2.00E-03	2.12E-03	2.50E-04	2.50E-04				
553517.22_4172831.6_	553517.22	4172831.6	1.5	1.38E-04	9.08E-07	6.54E-06	6.04E-05	7.29E-05	1.55E-04	1.17E-04	1.29E-05	1.28E-05	1.19E-06	5.13E-04	6.06E-05	5.02E-05	2.41E-05	6.17E-04	3.16E-04	1.66E-04	1.33E-03	1.04E-03	0.00E+00	0.00E+00	1.50E-03	1.97E-03	2.09E-03	2.47E-04	2.47E-04				
553537.22_4172831.6_	553537.22	4172831.6	1.5	1.31E-04	8.90E-07	6.48E-06	5.97E-05	7.19E-05	1.50E-04	1.14E-04	1.27E-05	1.27E-05	1.18E-06	5.13E-04	5.98E-05	5.26E-05	2.52E-05	5.93E-04	3.00E-04	1.58E-04	1.32E-03	1.03E-03	0.00E+00	0.00E+00	1.48E-03	1.95E-03	2.06E-03	2.44E-04	2.44E-04				
553557.22_4172831.6_	553557.22	4172831.6	1.5	1.25E-04	8.74E-07	6.42E-06	5.91E-05	7.09E-05	1.46E-04	1.11E-04	1.26E-05	1.25E-05	1.16E-06	5.12E-04	5.91E-05	5.50E-05	2.63E-05	5.70E-04	2.85E-04	1.50E-04	1.31E-03	1.02E-03	0.00E+00	0.00E+00	1.46E-03	1.93E-03	2.04E-03	2.41E-04	2.41E-04				
553577.22_4172831.6_	553577.22	4172831.6	1.5	1.19E-04	8.59E-07	6.36E-06	5.85E-05	7.00E-05	1.42E-04	1.08E-04	1.24E-05	1.23E-05	1.14E-06	5.11E-04	5.84E-05	5.73E-05	2.74E-05	5.48E-04	2.71E-04	1.42E-04	1.30E-03	1.01E-03	0.00E+00	0.00E+00	1.44E-03	1.91E-03	2.02E-03	2.38E-04	2.38E-04				
553597.22_4172831.6_	553597.22	4172831.6	1.5	1.13E-04	8.45E-07	6.30E-06	5.79E-05	6.91E-05	1.39E-04	1.05E-04	1.23E-05	1.22E-05	1.12E-06	5.10E-04	5.77E-05	5.95E-05	2.85E-05	5.26E-04	2.57E-04	1.34E-04	1.29E-03	1.00E-03	0.00E+00	0.00E+00	1.42E-03	1.89E-03	1.99E-03	2.35E-04	2.35E-04				
553617.22_4172831.6_	553617.22	4172831.6	1.5	1.08E-04	8.31E-07	6.24E-06	5.73E-05	6.82E-05	1.37E-04	1.03E-04	1.22E-05	1.21E-05	1.11E-06	5.09E-04	5.70E-05	6.17E-05	2.96E-05	5.04E-04	2.43E-04	1.27E-04	1.28E-03	9.93E-04	0.00E+00	0.00E+00	1.40E-03	1.87E-03	1.97E-03	2.32E-04	2.32E-04				
553637.22_4172831.6_	553637.22	4172831.6	1.5	1.03E-04	8.18E-07	6.18E-06	5.67E-05	6.73E-05	1.34E-04	1.01E-04	1.20E-05	1.19E-05	1.09E-06	5.08E-04	5.63E-05	6.39E-05	3.07E-05	4.83E-04	2.30E-04	1.21E-04	1.27E-03	9.85E-04	0.00E+00	0.00E+00	1.38E-03	1.85E-03	1.95E-03	2.29E-04	2.29E-04				
553657.22_4172831.6_	553657.22	4172831.6	1.5	9.84E-05	8.05E-07	6.12E-06	5.61E-05	6.64E-05	1.32E-04	9.96E-05	1.18E-05	1.17E-05	1.07E-06	5.07E-04	5.56E-05	6.61E-05	3.18E-05	4.63E-04	2.18E-04	1.15E-04	1.26E-03	9.77E-04	0.00E+00	0.00E+00	1.36E-03	1.83E-03	1.93E-03	2.26E-04	2.26E-04				
553677.22_4172831.6_	553677.22	4172831.6	1.5	9.40E-05	7.93E-07	6.06E-06	5.55E-05	6.55E-05	1.30E-04	9.83E-05	1.17E-05	1.16E-05	1.06E-06	5.06E-04	5.49E-05	6.83E-05	3.29E-05	4.44E-04	2.07E-04	1.09E-04	1.25E-03	9.69E-04	0.00E+00	0.00E+00	1.34E-03	1.81E-03	1.91E-03	2.23E-04	2.23E-04				
553697.22_4172831.6_	553697.22	4172831.6	1.5	8.97E-05	7.81E-07	5.99E-06	5.49E-05	6.46E-05	1.28E-04	9.70E-05	1.16E-05	1.15E-05	1.05E-06	5.05E-04	5.42E-05	7.05E-05	3.40E-05	4.26E-04	1.97E-04	1.04E-04	1.24E-03	9.61E-04	0.00E+00	0.00E+00	1.33E-03	1.79E-03	1.89E-03	2.20E-04	2.20E-04				
553717.22_4172831.6_	553717.22	4172831.6	1.5	8.57E-05	7.70E-07	5.93E-06	5.43E-05	6.38E-05	1.26E-04	9.57E-05	1.15E-05	1.14E-05	1.04E-06	5.04E-04	5.35E-05	7.28E-05	3.52E-05	4.09E-04	1.88E-04	9.91E-05	1.23E-03	9.53E-04	0.00E+00	0.00E+00	1.31E-03	1.77E-03	1.87E-03	2.17E-04	2.17E-04				
553737.22_4172831.6_	553737.22	4172831.6	1.5	8.19E-05	7.60E-07	5.87E-06	5.37E-05	6.31E-05	1.24E-04	9.44E-05	1.14E-05	1.13E-05	1.03E-06	5.03E-04	5.28E-05	7.52E-05	3.64E-05	3.93E-04	1.80E-04	9.47E-05	1.22E-03	9.45E-04	0.00E+00	0.00E+00	1.30E-03	1.75E-03	1.85E-03	2.14E-04	2.14E-04				
553757.22_4172831.6_	553757.22	4172831.6	1.5	7.84E-05	7.51E-07	5.81E-06	5.31E-05	6.24E-05	1.22E-04	9.31E-05	1.13E-05	1.12E-05	1.02E-06	5.02E-04	5.21E-05	7.76E-05	3.76E-05	3.78E-04	1.72E-04	9.04E-05	1.21E-03	9.37E-04	0.00E+00	0.00E+00	1.28E-03	1.73E-03	1.83E-03	2.11E-04	2.11E-04				
553777.22_4172831.6_	553777.22	4172831.6	1.5	7.50E-05	7.42E-07	5.75E-06	5.25E-05	6.17E-05	1.20E-04	9.19E-05	1.12E-05	1.11E-05	1.01E-06	5.01E-04	5.14E-05	8.00E-05	3.88E-05	3.64E-04	1.65E-04	8.64E-05	1.20E-03	9.29E-04	0.00E+00	0.00E+00	1.27E-03	1.71E-03	1.81E-03	2.08E-04	2.08E-04				
553797.22_4172831.6_	553797.22	4172831.6	1.5	7.19E-05	7.33E-07	5.69E-06	5.19E-05	6.10E-05	1.18E-04	9.07E-05	1.11E-05	1.10E-05	1.00E-06	5.00E-04	5.07E-05	8.24E-05	4.00E-05	3.51E-04	1.59E-04	8.26E-05	1.19E-03	9.21E-04	0.00E+00	0.00E+00	1.25E-03	1.69E-03	1.79E-03	2.05E-04	2.05E-04				
553817.22_4172831.6_	553817.22	4172831.6	1.5	6.90E-05	7.24E-07	5.63E-06	5.13E-05	6.03E-05	1.16E-04	8.95E-05	1.10E-05	1.09E-05	9.98E-07	4.99E-04	5.01E-05	8.49E-05	4.13E-05	3.39E-04	1.53E-04	7.89E-05	1.18E-03	9.13E-04	0.00E+00	0.00E+00	1.24E-03	1.67E-03	1.77E-03	2.02E-04	2.02E-04				
553837.22_4172831.6_	553837.22	4172831.6	1.5	6.62E-05	7.15E-07	5.57E-06	5.07E-05	5.96E-05	1.14E-04	8.83E-05	1.09E-05	1.08E-05	9.87E-07	4.98E-04	4.95E-05	8.74E-05	4.26E-05	3.27E-04	1.47E-04	7.54E-05	1.17E-03	9.05E-04	0.00E+00	0.00E+00	1.23E-03	1.65E-03	1.75E-03	1.99E-04	1.99E-04				
553857.22_4172831.6_	553857.22	4172831.6	1.5	6.35E-05	7.06E-07	5.51E-06	5.01E-05	5.89E-05	1.12E-04	8.71E-05	1.08E-05	1.07E-05	9.76E-07	4.97E-04	4.89E-05	9.00E-05	4.39E-05	3.16E-04	1.42E-04	7.20E-05	1.16E-03	8.97E-04	0.00E+00	0.00E+00	1.22E-03	1.63E-03	1.73E-03	1.96E-04	1.96E-04				
553877.22_4172831.6_	553877.22	4172831.6	1.5	6.09E-05	6.97E-07	5.45E-06	4.95E-05	5.82E-05	1.10E-04	8.59E-05	1.07E-05	1.06E-05	9.65E-07	4.96E-04	4.83E-05	9.26E-05	4.52E-05	3.05E-04	1.37E-04	6.87E-05	1.15E-03	8.89E-04	0.00E+00	0.00E+00	1.21E-03	1.61E-03	1.71E-03	1.93E-04	1.93E-04				
553897.22_4172831.6_	553897.22	4172831.6	1.5	5.84E-05	6.89E-07	5.39E-06	4.89E-05	5.75E-05	1.08E-04	8.47E-05	1.06E-05	1.05E-05	9.54E-07	4.95E-04	4.77E-05	9.52E-05	4.65E-05	2.94E-04	1.32E-04	6.55E-05	1.14E-03	8.81E-04	0.00E+00	0.00E+00	1.20E-03	1.59E-03	1.69E-03	1.90E-04	1.90E-04				
553917.22_4172831.6_	553917.22	4172831.6	1.5	5.60E-05	6.81E-07	5.33E-06	4.83E-05	5.68E-05	1.06E-04	8.35E-05	1.05E-05	1.04E-05	9.43E-07	4.94E-04	4.71E-05	9.78E-05	4.78E-05	2.84E-04	1.27E-04	6.24E-05	1.13E-03	8.73E-04	0.00E+00	0.00E+00	1.19E-03	1.57E-03	1.67E-03	1.87E-04	1.87E-04				
553937.22_4172831.6_	553937.22	4172831.6	1.5	5.37E-05	6.73E-07	5.27E-06	4.77E-05	5.61E-05	1.04E-04	8.23E-05	1.04E-05	1.03E-05	9.32E-07	4.93E-04	4.65E-05	1.00E-04	4.91E-05	2.74E-04	1.22E-04	5.94E-05	1.12E-03	8.65E-04	0.00E+00	0.00E+00	1.18E-03	1.55E-03	1.65E-03	1.84E-04	1.84E-04				
553957.22_4172831.6_	553957.22	4172831.6	1.5	5.15E-05	6.65E-07	5.21E-06	4.71E-05	5.54E-05	1.02E-04	8.11E-05	1.03E-05	1.02E-05	9.21E-07	4.92E-04	4.59E-05	1.03E-04	5.04E-05	2.65E-04	1.17E-04	5.65E-05	1.11E-03	8.57E-04	0.00E+00	0.00E+00	1.17E-03	1.53E-03	1.63E-03	1.81E-04	1.81E-04				
553977.22_4172831.6_	553977.22	4172831.6	1.5	4.94E-05	6.57E-07	5.15E-06	4.65E-05	5.47E-05	1.00E-04	8.00E-05	1.02E-05	1.01E-05	9.10E-07	4.91E-04	4.53E-05	1.06E-04	5.17E-05	2.56E-04	1.12E-04	5.37E-05	1.10E-03	8.49E-04	0.00E+00	0.00E+00	1.16E-03	1.51E-03	1.61E-03	1.78E-04	1.78E-04				
553997.22_4172831.6_	553997.22	4172831.6	1.5	4.74E-05	6.49E-07	5.09E-06	4.59E-05	5.40E-05	9.89E-05	7.89E-05	1.01E-05	1.00E-05	8.99E-07	4.90E-04	4.47E-05	1.09E-04	5.30E-05	2.47E-04	1.07E-04	5.09E-05	1.09E-03	8.41E-04	0.00E+00	0.00E+00	1.15E-03

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	AdditiveSchool	MiddleSchool	NewTreeStation	NewTreeStation	OpenSpace	OpenSpace	SiteEmitEx01	SiteEmitEx02	SiteEmitEx03	SiteEmitEx04	SolarFarm	Substation	Substation	Substation	Substation	Recycling	Recycling	WaterTank	WaterTank	AgriAbutm	AgriAbutm	RidgeParal	RidgeParal	RidgeParal	RidgeParal	Construction	Construction	Construction	RoundCons	RoundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2035	2036	2027	2028	2029	2030	2027	2028	2029	2030	2031	2027	2028	2029	2027	2028	2027	2028	2027	2028	2027	2028	2027	2028	2027	2028
130				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26					
				64	BU310	BU310	E31	E31	OPEN	OPEN	751	751	751	518	SUB27	SUB27	SUB27	SUB27	SUB27	64	64	RO40	RO40	RO40	RO40	RO40	RO40	RO40	RO40	RO40	RO40	RO40	RO40	RO40	RO40	RO40
553317.22	4172871.6	1.5	2.11E-04	9.91E-05	7.01E-06	7.78E-05	9.36E-05	2.07E-04	1.57E-04	1.52E-05	1.48E-05	1.37E-06	4.76E-04	1.08E-04	3.80E-05	1.82E-05	8.35E-04	4.85E-04	2.53E-04	1.64E-03	1.34E-03	0.00E+00	0.00E+00	1.91E-03	2.61E-03	2.75E-03	3.26E-04	3.26E-04						Block D2
553337.22	4172871.6	1.5	2.07E-04	1.00E-04	7.09E-06	8.04E-05	9.68E-05	2.06E-04	1.56E-04	1.54E-05	1.51E-05	1.40E-06	4.78E-04	1.18E-04	4.17E-05	1.99E-05	8.17E-04	4.74E-04	2.48E-04	1.66E-03	1.36E-03	0.00E+00	0.00E+00	1.94E-03	2.65E-03	2.79E-03	3.31E-04	3.31E-04						Nom Res
553357.22	4172871.6	1.5	1.95E-04	9.85E-05	6.99E-06	7.87E-05	9.48E-05	2.00E-04	1.51E-04	1.50E-05	1.47E-05	1.37E-06	4.70E-04	1.21E-04	4.27E-05	2.04E-05	7.69E-04	4.47E-04	2.33E-04	1.62E-03	1.32E-03	0.00E+00	0.00E+00	1.89E-03	2.58E-03	2.72E-03	3.22E-04	3.22E-04						Nom Res
553377.22	4172871.6	1.5	1.85E-04	9.65E-05	6.86E-06	7.67E-05	9.24E-05	1.96E-04	1.47E-04	1.47E-05	1.44E-05	1.34E-06	4.60E-04	1.22E-04	4.35E-05	2.08E-05	7.27E-04	4.22E-04	2.21E-04	1.58E-03	1.29E-03	0.00E+00	0.00E+00	1.84E-03	2.52E-03	2.65E-03	3.14E-04	3.14E-04						Nom Res
553397.22	4172871.6	1.5	1.75E-04	9.44E-05	6.72E-06	7.49E-05	9.02E-05	1.88E-04	1.43E-04	1.43E-05	1.41E-05	1.31E-06	4.49E-04	1.24E-04	4.43E-05	2.11E-05	6.88E-04	3.99E-04	2.09E-04	1.53E-03	1.25E-03	0.00E+00	0.00E+00	1.79E-03	2.44E-03	2.57E-03	3.04E-04	3.04E-04						Nom Res
553417.22	4172871.6	1.5	1.65E-04	9.20E-05	6.55E-06	7.39E-05	8.90E-05	1.82E-04	1.38E-04	1.39E-05	1.37E-05	1.27E-06	4.43E-04	1.24E-04	4.48E-05	2.09E-05	6.49E-04	3.77E-04	1.98E-04	1.48E-03	1.21E-03	0.00E+00	0.00E+00	1.73E-03	2.37E-03	2.49E-03	2.95E-04	2.96E-04						Nom Res
553437.22	4172871.6	1.5	1.56E-04	8.97E-05	6.38E-06	7.32E-05	8.81E-05	1.76E-04	1.33E-04	1.35E-05	1.33E-05	1.23E-06	4.36E-04	1.24E-04	4.51E-05	2.08E-05	6.12E-04	3.56E-04	1.87E-04	1.43E-03	1.17E-03	0.00E+00	0.00E+00	1.68E-03	2.30E-03	2.41E-03	2.86E-04	2.87E-04						Nom Res
553457.22	4172871.6	1.5	1.48E-04	8.70E-05	6.26E-06	7.33E-05	8.82E-05	1.70E-04	1.29E-04	1.32E-05	1.31E-05	1.21E-06	4.31E-04	1.24E-04	4.57E-05	2.06E-05	5.79E-04	3.36E-04	1.76E-04	1.38E-03	1.14E-03	0.00E+00	0.00E+00	1.63E-03	2.24E-03	2.35E-03	2.79E-04	2.79E-04						Nom Res
553477.22	4172871.6	1.5	1.40E-04	8.48E-05	6.05E-06	7.32E-05	8.82E-05	1.65E-04	1.25E-04	1.30E-05	1.28E-05	1.19E-06	4.23E-04	1.24E-04	4.62E-05	2.04E-05	5.48E-04	3.19E-04	1.67E-04	1.36E-03	1.11E-03	0.00E+00	0.00E+00	1.59E-03	2.17E-03	2.29E-03	2.71E-04	2.71E-04						Nom Res
553497.22	4172871.6	1.5	1.34E-04	8.29E-05	5.92E-06	7.32E-05	8.83E-05	1.61E-04	1.22E-04	1.28E-05	1.26E-05	1.16E-06	4.15E-04	1.24E-04	4.67E-05	2.01E-05	5.19E-04	3.02E-04	1.58E-04	1.34E-03	1.08E-03	0.00E+00	0.00E+00	1.54E-03	2.11E-03	2.23E-03	2.64E-04	2.64E-04						Nom Res
553517.22	4172871.6	1.5	1.28E-04	8.15E-05	5.83E-06	7.23E-05	8.70E-05	1.55E-04	1.18E-04	1.25E-05	1.24E-05	1.15E-06	3.86E-04	1.13E-04	3.98E-05	1.90E-05	4.98E-04	2.89E-04	1.51E-04	1.28E-03	1.04E-03	0.00E+00	0.00E+00	1.49E-03	2.04E-03	2.15E-03	2.54E-04	2.54E-04						Nom Res
553537.22	4172871.6	1.5	1.22E-04	7.95E-05	5.68E-06	7.15E-05	8.57E-05	1.49E-04	1.14E-04	1.22E-05	1.21E-05	1.12E-06	3.73E-04	1.06E-04	3.81E-05	1.84E-05	4.79E-04	2.78E-04	1.45E-04	1.23E-03	1.01E-03	0.00E+00	0.00E+00	1.44E-03	1.97E-03	2.08E-03	2.45E-04	2.45E-04						Nom Res
553557.22	4172871.6	1.5	1.16E-04	7.76E-05	5.55E-06	7.33E-05	8.83E-05	1.46E-04	1.10E-04	1.22E-05	1.21E-05	1.12E-06	3.64E-04	1.06E-04	3.72E-05	1.78E-05	4.52E-04	2.63E-04	1.37E-04	1.20E-03	9.85E-04	0.00E+00	0.00E+00	1.40E-03	1.92E-03	2.02E-03	2.40E-04	2.40E-04						Nom Res
553577.22	4172871.6	1.5	1.11E-04	7.58E-05	5.43E-06	7.33E-05	8.83E-05	1.41E-04	1.07E-04	1.22E-05	1.21E-05	1.12E-06	3.55E-04	1.06E-04	3.63E-05	1.73E-05	4.26E-04	2.48E-04	1.29E-04	1.17E-03	9.64E-04	0.00E+00	0.00E+00	1.37E-03	1.87E-03	1.97E-03	2.34E-04	2.34E-04						Nom Res
553597.22	4172871.6	1.5	1.06E-04	7.40E-05	5.30E-06	7.58E-05	9.04E-05	1.37E-04	1.03E-04	1.20E-05	1.20E-05	1.12E-06	3.46E-04	9.85E-05	3.48E-05	1.66E-05	4.02E-04	2.40E-04	1.25E-04	1.14E-03	9.38E-04	0.00E+00	0.00E+00	1.33E-03	1.82E-03	1.92E-03	2.27E-04	2.27E-04						Nom Res
553617.22	4172871.6	1.5	1.02E-04	7.23E-05	5.18E-06	7.59E-05	9.15E-05	1.32E-04	1.00E-04	1.20E-05	1.20E-05	1.12E-06	3.34E-04	9.68E-05	3.35E-05	1.60E-05	3.96E-04	2.31E-04	1.22E-04	1.11E-03	9.18E-04	0.00E+00	0.00E+00	1.30E-03	1.78E-03	1.87E-03	2.22E-04	2.22E-04						Nom Res
553637.22	4172871.6	1.5	9.80E-05	5.07E-06	7.68E-05	9.25E-05	1.28E-04	9.72E-05	1.17E-05	1.19E-05	1.11E-06	3.22E-04	9.48E-05	3.23E-05	1.54E-05	3.91E-04	2.23E-04	1.18E-04	1.08E-03	8.98E-04	0.00E+00	0.00E+00	1.27E-03	1.74E-03	1.83E-03	2.16E-04	2.17E-04						Nom Res
553657.22	4172871.6	1.5	9.42E-05	6.91E-06	4.95E-06	7.76E-05	9.35E-05	1.25E-04	9.43E-05	1.19E-05	1.21E-05	1.13E-06	3.16E-04	8.76E-05	3.09E-05	1.48E-05	3.65E-04	2.12E-04	1.11E-04	1.06E-03	8.66E-04	0.00E+00	0.00E+00	1.24E-03	1.69E-03	1.78E-03	2.11E-04	2.11E-04						Nom Res
553677.22	4172871.6	1.5	9.05E-05	6.75E-06	4.84E-06	7.93E-05	9.58E-05	1.21E-04	9.14E-05	1.21E-05	1.23E-05	1.15E-06	3.06E-04	8.04E-05	2.98E-05	1.42E-05	3.40E-04	2.01E-04	1.04E-04	1.02E-03	8.35E-04	0.00E+00	0.00E+00	1.20E-03	1.64E-03	1.72E-03	2.04E-04	2.04E-04						Nom Res
553697.22	4172871.6	1.5	8.72E-05	6.60E-06	4.74E-06	7.90E-05	9.51E-05	1.17E-04	8.88E-05	1.19E-05	1.21E-05	1.13E-06	2.97E-04	8.07E-05	2.85E-05	1.36E-05	3.17E-04	1.90E-04	9.81E-05	9.98E-04	8.15E-04	0.00E+00	0.00E+00	1.18E-03	1.61E-03	1.70E-03	2.01E-04	2.01E-04						Nom Res
553717.22	4172871.6	1.5	8.41E-05	6.44E-06	4.64E-06	7.95E-05	9.58E-05	1.14E-04	8.62E-05	1.19E-05	1.21E-05	1.13E-06	2.89E-04	7.91E-05	2.74E-05	1.31E-05	2.95E-04	1.79E-04	9.18E-05	9.77E-04	7.96E-04	0.00E+00	0.00E+00	1.16E-03	1.58E-03	1.67E-03	1.96E-04	1.96E-04						Nom Res
553737.22	4172871.6	1.5	8.11E-05	6.22E-06	4.54E-06	7.99E-05	9.63E-05	1.11E-04	8.37E-05	1.18E-05	1.20E-05	1.13E-06	2.80E-04	7.41E-05	2.62E-05	1.25E-05	2.73E-04	1.68E-04	8.64E-05	9.56E-04	7.85E-04	0.00E+00	0.00E+00	1.12E-03	1.53E-03	1.61E-03	1.91E-04	1.91E-04						Nom Res
553757.22	4172871.6	1.5	7.83E-05	6.18E-06	4.44E-06	8.02E-05	9.67E-05	1.07E-04	8.11E-05	1.18E-05	1.20E-05	1.13E-06	2.72E-04	7.10E-05	2.51E-05	1.20E-05	2.53E-04	1.58E-04	8.13E-05	9.36E-04	7.65E-04	0.00E+00	0.00E+00	1.09E-03	1.50E-03	1.57E-03	1.86E-04	1.86E-04						Nom Res
553777.22	4172871.6	1.5	7.57E-05	6.05E-06	4.35E-06	8.04E-05	9.69E-05	1.04E-04	7.88E-05	1.16E-05	1.19E-05	1.12E-06	2.64E-04	6.80E-05	2.40E-05	1.15E-05	2.34E-04	1.49E-04	7.64E-05	9.16E-04	7.46E-04	0.00E+00	0.00E+00	1.06E-03	1.47E-03	1.54E-03	1.82E-04	1.82E-04						Nom Res
553797.22	4172871.6	1.5	7.32E-05	5.92E-06	4.26E-06	8.06E-05	9.71E-05	1.01E-04	7.66E-05	1.15E-05	1.18E-05	1.12E-06	2.56E-04	6.50E-05	2.30E-05	1.10E-05	2.16E-04	1.41E-04	7.16E-05	8.96E-04	7.27E-04	0.00E+00	0.00E+00	1.03E-03	1.43E-03	1.50E-03	1.78E-04	1.78E-04						Nom Res
553817.22	4172871.6	1.5	7.08E-05	5.79E-06	4.17E-06	8.08E-05	9.73E-05	9.82E-05	7.45E-05	1.14E-05	1.17E-05	1.11E-06	2.48E-04	6.21E-05	2.21E-05	1.05E-05	1.99E-04	1.33E-04	6.68E-05	8.76E-04	7.08E-04	0.00E+00	0.00E+00	1.00E-03	1.40E-03	1.46E-03	1.74E-04	1.74E-04						Nom Res
553837.22	4172871.6	1.5	6.84E-05	5.66E-06	4.08E-06	8.09E-05	9.74E-05	9.51E-05	7.23E-05	1.13E-05	1.16E-05	1.11E-06	2.40E-04	5.93E-05	2.12E-05	1.01E-05	1.83E-04	1.25E-04	6.24E-05	8.56E-04	6.90E-04	0.00E+00	0.00E+00	9.84E-04	1.37E-03	1.43E-03	1.70E-04	1.70E-04						Nom Res
553857.22	4172871.6	1.5	6.61E-05	5.53E-06	3.99E-06	8.11E-05	9.76E-05	9.21E-05	7.01E-05	1.12E-05	1.15E-05	1.10E-06	2.32E-04	5.66E-05	2.03E-05	9.66E-06	1.68E-04	1.17E-04	5.81E-05	8.36E-04	6.73E-04	0.00E+00	0.00E+00	9.68E-04	1.34E-03	1.40E-03	1.66E-04	1.66E-04						Nom Res
553877.22	4172871.6	1.5	6.39E-05	5.41E-06	3.91E-06	8.13E-05	9.78E-05	8.92E-05	6.79E-05	1.11E-05	1.14E-05	1.10E-06	2.25E-04	5.40E-05	1.94E-05	9.26E-06	1.54E-04	1.09E-04	5.39E-05	8.16E-04	6.57E-04	0.00E+00	0.00E+00	9.52E-04	1.31E-03	1.37E-03	1.62E-04	1.62E-04						Nom Res
553897.22	4172871.6	1.5	6.18E-05	5.29E-06	3.84E-06	8.15E-05	9.80E-05	8.64E-05	6.57E-05	1.10E-05	1.13E-05	1.09E-06	2.18E-04	5.15E-05	1.86E-05	8.85E-06	1.41E-04	1.01E-04	4.99E-05	7.96E-04	6.41E-04	0.00E+00	0.00E+00	9.36E-04	1.28E-03	1.34E-03	1.58E-04	1.58E-04						Nom Res
553917.22	4172871.6	1.5	5.98E-05	5.17E-06	3.77E-06	8.17E-05	9.82E-05	8.36E-05	6.35E-05	1.09E-05	1.12E-05	1.09E-06	2.11E-04	4.91E-05	1.78E-05	8.45E-06	1.29E-04	9.34E-05	4.61E-05	7.77E-04	6.26E-04	0.00E+00	0.00E+00	9.20E-04	1.25E-03	1.31E-03	1.54E-04	1.54E-04					Nom Res
553937.22	4172871.6	1.5	5.79E-05	5.06E-06	3.70E-06	8.19E-05	9.84E-05	8.09E-05	6.14E-05	1.08E-05	1.11E-05	1.08E-06	2.04E-04	4.68E-05	1.70E-05	8.06E-06	1.18E-04	8.59E-05	4.25E-05	7.59E-04	6.12E-04	0.00E+00	0.00E+00	9.04E-04	1.23E-03	1.28E-03	1.51E-04	1.51E-04					Nom Res
553957.22	4172871.6	1.5	5.60E-05	4.95E-06	3.63E-06	8.21E-05	9.86E-05	7.83E-05	5.94E-05	1.07E-05	1.10E-05	1.08E-06	1.97E-04	4.46E-05	1.62E-05	7.67E-06	1.08E-04	7.84E-05	3.87E-05	7.41E-04	5.98E-04	0.00E+00	0.00E+00	8.88E-04	1.21E-03	1.26E-03	1.48E-04	1.48E-04					Nom Res
553977.22	4172871.6	1.5	5.42E-05	4.84E-06	3.56E-06	8.23E-05	9.88E-05	7.58E-05	5.75E-05	1.06E-05	1.09E-05	1.07E-06	1.91E-04	4.25E-05	1.54E-05	7.29E-06	9.84E-05	7.09E-05	3.49E-05	7.23E-04	5.84E-04	0.00E+00	0.00E+00	8.72E-04	1.18E-03	1.23E-03	1.45E-04	1.45E-04					Nom Res
553997.22	4172871.6	1.5	5.25E-05	4.73E-06	3.49E-06	8.25E-05	9.90E-05	7.34E-05	5.57E-05	1.05E-05	1.08E-05	1.07E-06	1.85E-04	4.05E-05	1.47E-05	6.93E-06	8.92E-05	6.34E-05	3.12E-05	7.05E-04	5.70E-04	0.00E+00	0.00E+00	8.56E-04	1.16E-03	1.20E-03	1.42E-04	1.42E-04					Nom Res
554017.22	4172871.6	1.5	5.09E-05	4.62E-06	3.42E-06	8.27E-05	9.92E-05	7.11E-05	5.40E-05	1.04E-05	1.07E-05	1.07E-06	1.79E-04	3.86E-05	1.40E-05	6.59E-06	8.08E-05	5.59E-05	2.75E-05	6.87E-04	5.56E-04	0.00E+00	0.00E+00	8.40E-04	1.13E-03	1.17E-03	1.39E-04	1.39E-04					Nom Res
554037.22	4172871.6	1.5	4.94E-05	4.51E-06	3.35E-06	8.29E-05	9.94E-05	6.89E-05	5.24E-05	1.03E-05	1.06E-05	1.06E-06	1.73E-04	3.68E-05	1.33E-05	6.26E-06	7.25E-05	4.84E-05	2.38E-05	6.69E-04	5.42E-04	0.00E+00	0.00E+00	8.24E-04	1.11E-03	1.14E-03	1.36E-04	1.36E-04					Nom Res
554057.22	4172871.6	1.5	4.80E-05	4.40E-06	3.28E-06	8.31E-05	9.96E-05	6.68E-05	5.08E-05	1.02E-05	1.05E-05	1.06E-06	1.67E-04	3.51E-05	1.27E-05	5.93E-06	6.42E-05	4.09E-05	2.01E-05	6.51E-04	5.28E-04	0.00E+00	0.00E+00	8.08E-04	1.08E-03	1.12E-03	1.33E-04	1.33E-04					Nom Res
554077.22	4172871.6	1.5	4.66E-05	4.29E-06	3.21E-06	8.33E-05	9.98E-05	6.47E-05	4.92E-05	1.01E-05	1.04E-05	1.05E-06	1.61E-04	3.34E-05	1.21E-05	5.61E-06	5.69E-05	3.61E-05	1.77E-05	6.34E-04	5.14E-04	0.00E+00	0.00E+00	7.92E-04	1.06E-03	1.09E-03	1.30E-04	1.30E-04					Nom Res
554097.22	4172871.6	1.5	4.52E-05	4.18E-06	3.14E-06	8.35E-05	1.00E-04	6.27E-05	4.77E-05	1.00E-05	1.03E-05	1.05E-06	1.56E-04	3.18E-05	1.15E-05	5.31E-06	5.04E-05	3.17E-05	1.56E-05	6.17E-04	5.00E-04	0.00E+00	0.00E+00	7.77E-04	1.04E-03	1.07E-03	1.27E-04	1.27E-04					Nom Res
554117.22	4172871.6	1.5	4.39E-05	4.08E-06	3.07E-06	8.38E-05	1.00E-04	6.08E-05	4.63E-05	9.94E-06	1.02E-05	1.04E-06	1.51E-04	3.03E-05	1.09E-05	5.02E-06	4.46E-05	2.76E-05	1.35E-05	6.00E-04	4.86E-04	0.00E+00	0.00E+00	7.61E-04	1.02E-03	1.05E-03	1.24E-04	1.24E-04					Nom Res
554137.22	4172871.6	1.5	4.26E-05	3.98E-06	3.00E-06	8.40E-05	1.00E-04	5.90E-05	4.49E-05	9.85E-06	1.01E-05	1.03E-06	1.46E-04	2.89E-05	1.04E-05	4.74E-06	3.94E-05	2.39E-05	1.17E-05	5.84E-04	4.73E-04	0.00E+00	0.00E+00	7.46E-04	1.00E-03	1.03E-03	1.21E-04	1.21E-04					Nom Res
554157.22	4172871.6	1.5	4.13E-05	3.88E-06	2.93E-06	8.42E-05	1.01E-04	5.73E-05	4.36E-05	9.76E-06	1.00E-05	1.02E-06	1.42E-04	2.76E-05	9.91E-06	4.47E-06	3.45E-05	2.04E-05	9.98E-06	5.68E-04	4.60E-04	0.00E+00	0.00E+00	7.31E-04	9.78E-04	1.01E-03	1.18E-04	1.18E-04					Nom Res
554177.22	4172871.6	1.5	4.00E-05	3.78E-06	2.86E-06	8.44E-05	1.01E-04	5.56E-05	4.23E-05	9.67E-06	9.96E-06	1.01E-06	1.38E-04	2.63E-05	9.44E-06	4.21E-06	3.00E-05	1.73E-05	8.47E-06	5.52E-04	4.47E-04	0.00E+00	0.00E+00	7.16E-04	9.57E-04	9.87E-04	1.15E-04	1.15E-04					Nom Res
554197.22	4172871.6	1.5	3.87E-05	3.68E-06	2.79E-06	8.46E-05	1.01E-04	5.39E-05	4.10E-05	9.58E-06	9.87E-06	1.00E-06	1.34E-04	2.50E-05	8.98E-06	3.97E-06	2.60E-05	1.50E-05	7.34E-06	5.36E-04	4.34E-04	0.00E+00	0.00E+00	7.01E-04	9.36E-04	9.65E-04	1.12E-04	1.12E-04					Nom Res
554217.22	4172871.6	1.5	3.74E-05	3.58E-06	2.72E-06	8.48E-05	1.02E-04	5.22E-05	3.97E-05	9.49E-06	9.78E-06	1.00E-06	1.30E-04	2.38E-05	8.53E-06	3.75E-06	2.26E-05	1.30E-05	6.34E-06	5.20E-04	4.21E-04	0.00E+00	0.00E+00	6.86E-04	9.15E-04	9.43E-04	1.09E-04	1.09E-04					Nom Res
554237.22	4172871.6	1.5	3.62E-05	3.48E-06	2.65E-06	8.50E-05	1.02E-04	5.05E-05	3.84E-05	9.40E-06	9.69E-06	9.96E-07	1.26E-04	2.27E-05	8.11E-06	3.56E-06	1.96E-05	1.12E-05	5.47E-06	5.04E-04	4.08E-04	0.00E+00	0.00E+00	6.71E-04	8.94E-04	9.22E-04	1.06E-04	1.06E-04					Nom Res
554257.22	4172871.6	1.5	3.50E-05	3.38E-06	2.58E-06	8.52E-05	1.03E-04	4.89E-05	3.72E-05	9.31E-06	9.60E-06	9.96E-07	1.22E-04	2.17E-05	7.71E-06	3.38E-06	1.70E-05	9.76E-06	4.74E-06	4.88E-04	3.95E-04	0.00E+00	0.00E+00	6.57E-04	8.74E-04	9.01E-04	1.03E-04	1.03E-04					Nom Res
554277.22	4172871.6	1.5	3.38E-05	3.28E-06	2.51E-06	8.54E-05	1.03E-04	4.74E-05	3.61E-05	9.22E-06	9.51E-06	9.96E-07	1.18E-04	2.07E-05	7.33E-06	3.21E-06	1.47E-05	8.47E-06	4.11E-06	4.73E-04	3.83E-04	0.00E+00	0.00E+00	6.43E-04	8.55E-04	8.81E-04	1.00E-04	1.00E-04					Nom Res
554297.22	4172871.6	1.5	3.27E-05	3.18E-06	2.44E-06	8.56E-05	1.03E-04	4.60E-05	3.50E-05	9.13E-06	9.42E-06	9.96E-07	1.14E-04	1.98E-05	6.98E-06	3.05E-06	1.27E-05	7.34E-06	3.56E-06	4.58E-04	3.71E-04	0.00E+00	0.00E+00	6.29E-04	8.36E-04	8.62E-04	9.78E-05	9.78E-05					Nom Res
554317.22	4172871.6	1.5	3.17E-05	3.08E-06	2.37E-06	8.58E-05	1.04E-04	4.46E-05	3.39E-05	9.04E-06	9.33E-06	9.96E-07	1.10E-04	1.90E-05	6.65E-06	2.90E-06	1.10E-05	6.35E-06	3.08E-06	4.44E-04	3.59E-04	0.00E+00	0.00E+00	6.15E-04	8.17E-04	8.43E-04	9.56E-05	9.56E-05					Nom Res
554337.22	4172871.6	1.5	3.07E-05	2.98E-06	2.30E-06	8.60E-05	1.04E-04	4.32E-05	3.28E-05	8.95E-06	9.24E-06	9.96E-07	1.06E-04	1.82E-05	6.33E-06	2.76E-06	9.56E-06	5.52E-06	2.68E-06	4.30E-04	3.48E-04	0.00E+00	0.00E+00	5.99E-04	7.98E-04	8.23E-04	9.34E-05	9.34E-05					Nom Res
554357.22	4172871.6	1.5	2.97E-05	2.89E-06	2.23E-06	8.62E-05	1.04E-04	4.18E-05	3.17E-05	8.86E-06	9.15E-06	9.96E-07	1.02E-04	1.74E-05	6.02E-06	2.62E-06	8.29E-06	4.79E-06	2.32E-06	4.16E-04	3.37E-04	0.00E+00	0.00E+00	5.83E-04	7.79E-04	8.03E-04	9.12E-05	9.12E-05					Nom Res
554377.22	4172871.6	1.5	2.87E-05	2.80E-06	2.16E-06	8.64E-05	1.05E-04	4.04E-05	3.06E-05	8.77E-06	9.06E-06	9.96E-07	9.86E-05	1.66E-05	5.72E-06	2.49E-06	7.19E-06	4.15E-06	2.01E-06	4.02E-04	3.26E-04	0.00E+00	0.00E+00	5.67E-04	7.60E-04	7.84E-04	8.90E-05	8.90E-05					Nom Res
554397.22	4172871.6	1.5	2.78E-05	2.71E-06	2.09E-06	8.66E-05	1.05E-04	3.91E-05	2.96E-05	8.68E-06	8.97E-06	9.96E-07	9.57E-05	1.59E-05	5.43E-06	2.37E-06	6.24E-06	3.60E-06	1.74E-06	3.89E-04	3.15E-04	0.00E+00	0.00E+00	5.51E-04	7.41E-04	7.65E-04	8.68E-05	8.68E-05					Nom Res
554417.22	4172871.6	1.5	2.69E-05	2.63E-06	2.03E-06	8.68E-05	1.05E-04	3.78E-05	2.87E-05	8.59E-06	8.88E-06	9.96E-07	9.28E-05	1.52E-05	5.15E-06	2.25E-06	5.41E-06	3.12E-06	1.51E-06	3.77E-04	3.05E-04	0.00E+00	0.00E+00	5.35E-04	7.22E-04	7.46E-04	8.46E-05	8.46E-05					Nom Res
554437.22	4172871.6	1.5	2.61E-05	2.55E-06	1.97E-06	8.70E-05	1.06E-04	3.66E-05	2.78E-05	8.50E-06	8.79E-06	9.96E-07	8.99E-05	1.45E-05	4.89E-06	2.14E-06	4.69E-06	2.71E-

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	AdditiveSchool	MiddleSchool	NewTrainStation	NewTrainStation	OpenSpace	OpenSpace	StreetFirst01	StreetFirst02	StreetFirst03	StreetFirst04	SolarFarm	Substation	Substation	Substation	Substation	Recycling	Recycling	WaterTank	WaterTank	AbAbutsBridge	AbAbutsBridge	BridgePanel	BridgePanel	BridgePanel	BridgePanel	Construction	Construction	Construction	RoundCorner	RoundCorner	Construction
			onsite g/s lookup	2027	2028	2029	2031	2030	2035	2026	2027	2028	2029	2030	2027	2028	2029	2030	2027	2028	2029	2030	2026	2027	2028	2026	2027	2028	2026	2027	2028	2026	2027	2028	
120				1 E4	2 BLD10	3 E03	4 E1	5 E3	6 OPEN	7 OPEN	8 ITS1	9 ITS1	10 ITS1	11 ITS1	12 S18	13 SUB27	14 SUB27	15 SUB27	16 SUB27	17 E4	18 E4	19 E4	20 E4	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD								
551777.22_4172911.6_	551777.22	4172911.6	1.5	7.09E-05	1.53E-05	3.95E-06	9.46E-05	1.14E-04	1.03E-04	7.79E-05	1.13E-05	1.15E-05	1.08E-06	2.53E-04	6.78E-05	2.39E-05	1.14E-05	2.72E-04	1.58E-04	8.26E-05	9.81E-04	8.02E-04	0.00E+00	0.00E+00	1.14E-03	1.57E-03	1.65E-03	1.95E-04	1.96E-04		4.72E-08	0.05	0.06	0.04	0.00	0.14	Non Res
551797.22_4172911.6_	551797.22	4172911.6	1.5	6.86E-05	5.42E-05	3.88E-06	9.38E-05	1.13E-04	9.99E-05	7.56E-05	1.12E-05	1.14E-05	1.07E-06	2.46E-04	6.66E-05	2.38E-05	1.09E-05	2.63E-04	1.53E-04	7.98E-05	9.55E-04	7.81E-04	0.00E+00	0.00E+00	1.11E-03	1.53E-03	1.61E-03	1.90E-04	1.90E-04		4.59E-08	0.05	0.06	0.03	0.00	0.14	Non Res
551837.22_4172911.6_	551837.22	4172911.6	1.5	7.93E-05	2.22E-04	1.66E-05	2.57E-05	3.09E-05	3.24E-05	2.45E-05	1.45E-05	1.51E-05	1.41E-06	1.14E-04	2.61E-05	9.21E-06	4.40E-06	1.05E-04	1.77E-04	9.27E-05	5.98E-04	4.89E-04	0.00E+00	0.00E+00	6.98E-04	9.56E-04	1.01E-03	1.19E-04	1.19E-04		3.60E-08	0.04	0.05	0.05	0.00	0.14	Non Res
551857.22_4172911.6_	551857.22	4172911.6	1.5	8.14E-05	2.32E-04	1.74E-05	2.64E-05	3.17E-05	3.46E-05	2.62E-05	1.48E-05	1.52E-05	1.44E-06	1.16E-04	2.69E-05	9.52E-06	4.55E-06	3.14E-04	1.83E-04	9.54E-05	6.25E-04	5.11E-04	0.00E+00	0.00E+00	7.29E-04	9.99E-04	1.05E-03	1.25E-04	1.25E-04		3.76E-08	0.04	0.05	0.05	0.00	0.14	Non Res
551877.22_4172911.6_	551877.22	4172911.6	1.5	8.41E-05	2.45E-04	1.84E-05	2.68E-05	3.24E-05	3.78E-05	2.83E-05	1.51E-05	1.57E-05	1.47E-06	1.17E-04	2.76E-05	9.82E-06	4.72E-06	3.25E-04	1.89E-04	9.86E-05	6.58E-04	5.38E-04	0.00E+00	0.00E+00	7.67E-04	1.05E-03	1.11E-03	1.31E-04	1.31E-04		3.96E-08	0.04	0.06	0.05	0.00	0.15	Non Res
551897.22_4172911.6_	551897.22	4172911.6	1.5	8.67E-05	2.58E-04	1.94E-05	2.76E-05	3.32E-05	4.04E-05	3.06E-05	1.55E-05	1.60E-05	1.51E-06	1.18E-04	2.89E-05	1.02E-05	4.89E-06	3.35E-04	1.95E-04	1.02E-04	6.91E-04	5.65E-04	0.00E+00	0.00E+00	8.06E-04	1.10E-03	1.16E-03	1.38E-04	1.38E-04		4.16E-08	0.04	0.06	0.06	0.00	0.16	Non Res
551917.22_4172911.6_	551917.22	4172911.6	1.5	8.93E-05	2.75E-04	2.03E-05	2.85E-05	3.37E-05	4.34E-05	3.30E-05	1.61E-05	1.66E-05	1.55E-06	1.21E-04	3.03E-05	1.07E-05	5.07E-06	3.46E-04	2.02E-04	1.05E-04	7.24E-04	5.92E-04	0.00E+00	0.00E+00	8.45E-04	1.15E-03	1.21E-03	1.44E-04	1.44E-04		4.41E-08	0.04	0.06	0.06	0.00	0.17	Non Res
551937.22_4172911.6_	551937.22	4172911.6	1.5	9.20E-05	2.90E-04	2.18E-05	2.90E-05	3.49E-05	4.73E-05	3.58E-05	1.63E-05	1.69E-05	1.59E-06	1.24E-04	3.16E-05	1.10E-05	5.24E-06	3.56E-04	2.06E-04	1.08E-04	7.65E-04	6.26E-04	0.00E+00	0.00E+00	8.93E-04	1.22E-03	1.29E-03	1.52E-04	1.52E-04		4.61E-08	0.05	0.06	0.06	0.00	0.17	Non Res
551957.22_4172911.6_	551957.22	4172911.6	1.5	9.48E-05	3.08E-04	2.31E-05	2.98E-05	3.58E-05	5.15E-05	3.90E-05	1.68E-05	1.74E-05	1.63E-06	1.28E-04	3.29E-05	1.14E-05	5.43E-06	3.67E-04	2.12E-04	1.11E-04	8.06E-04	6.62E-04	0.00E+00	0.00E+00	9.44E-04	1.29E-03	1.36E-03	1.61E-04	1.61E-04		4.88E-08	0.05	0.07	0.07	0.00	0.18	Non Res
551977.22_4172911.6_	551977.22	4172911.6	1.5	9.81E-05	3.27E-04	2.46E-05	3.06E-05	3.68E-05	5.60E-05	4.30E-05	1.74E-05	1.80E-05	1.68E-06	1.32E-04	3.43E-05	1.19E-05	5.66E-06	3.79E-04	2.19E-04	1.14E-04	8.49E-04	7.00E-04	0.00E+00	0.00E+00	9.98E-04	1.37E-03	1.44E-03	1.71E-04	1.71E-04		5.16E-08	0.05	0.07	0.07	0.00	0.19	Non Res
551997.22_4172911.6_	551997.22	4172911.6	1.5	1.01E-04	3.48E-04	2.62E-05	3.12E-05	3.75E-05	6.28E-05	4.75E-05	1.78E-05	1.84E-05	1.72E-06	1.29E-04	3.48E-05	1.23E-05	5.87E-06	3.93E-04	2.28E-04	1.19E-04	9.19E-04	7.51E-04	0.00E+00	0.00E+00	1.07E-03	1.47E-03	1.55E-03	1.83E-04	1.83E-04		5.55E-08	0.06	0.07	0.08	0.00	0.21	Non Res
551017.22_4172911.6_	551017.22	4172911.6	1.5	1.05E-04	3.71E-04	2.79E-05	3.19E-05	3.83E-05	7.02E-05	5.33E-05	1.82E-05	1.88E-05	1.76E-06	1.31E-04	3.54E-05	1.26E-05	6.11E-06	4.07E-04	2.37E-04	1.24E-04	9.87E-04	8.07E-04	0.00E+00	0.00E+00	1.15E-03	1.58E-03	1.66E-03	1.96E-04	1.97E-04		5.96E-08	0.06	0.08	0.08	0.00	0.22	Non Res
551037.22_4172911.6_	551037.22	4172911.6	1.5	1.09E-04	3.93E-04	2.96E-05	3.26E-05	3.92E-05	7.86E-05	5.95E-05	1.85E-05	1.91E-05	1.83E-06	1.34E-04	3.61E-05	1.29E-05	6.35E-06	4.22E-04	2.46E-04	1.28E-04	1.06E-03	8.69E-04	0.00E+00	0.00E+00	1.24E-03	1.70E-03	1.79E-03	2.12E-04	2.12E-04		6.42E-08	0.06	0.08	0.09	0.00	0.24	Non Res
551057.22_4172911.6_	551057.22	4172911.6	1.5	1.12E-04	4.17E-04	3.14E-05	3.34E-05	4.01E-05	8.88E-05	6.73E-05	1.88E-05	1.94E-05	1.86E-06	1.37E-04	3.68E-05	1.32E-05	6.59E-06	4.37E-04	2.55E-04	1.33E-04	1.14E-03	9.34E-04	0.00E+00	0.00E+00	1.33E-03	1.83E-03	1.92E-03	2.28E-04	2.28E-04		6.96E-08	0.07	0.09	0.10	0.00	0.26	Off-site Worker
551077.22_4172911.6_	551077.22	4172911.6	1.5	1.18E-04	4.43E-04	3.34E-05	3.42E-05	4.11E-05	1.01E-04	7.66E-05	1.98E-05	2.04E-05	1.92E-06	1.39E-04	4.07E-05	1.44E-05	6.87E-06	4.57E-04	2.65E-04	1.38E-04	1.25E-03	1.02E-03	0.00E+00	0.00E+00	1.46E-03	1.99E-03	2.10E-03	2.49E-04	2.49E-04		7.56E-08	0.08	0.09	0.11	0.00	0.28	Off-site Worker
551097.22_4172911.6_	551097.22	4172911.6	1.5	1.23E-04	4.71E-04	3.55E-05	3.49E-05	4.20E-05	1.17E-04	8.82E-05	2.02E-05	2.09E-05	1.96E-06	1.42E-04	4.23E-05	1.49E-05	7.17E-06	4.76E-04	2.77E-04	1.44E-04	1.37E-03	1.11E-03	0.00E+00	0.00E+00	1.59E-03	2.18E-03	2.29E-03	2.71E-04	2.71E-04		8.28E-08	0.08	0.10	0.12	0.00	0.31	Off-site Worker
551117.22_4172911.6_	551117.22	4172911.6	1.5	1.28E-04	5.01E-04	3.78E-05	3.58E-05	4.31E-05	1.35E-04	1.02E-04	2.07E-05	2.13E-05	2.01E-06	1.46E-04	4.40E-05	1.55E-05	7.48E-06	4.96E-04	2.89E-04	1.50E-04	1.50E-03	1.21E-03	0.00E+00	0.00E+00	1.73E-03	2.37E-03	2.49E-03	2.95E-04	2.95E-04		9.06E-08	0.09	0.11	0.13	0.00	0.34	Off-site Worker
551137.22_4172911.6_	551137.22	4172911.6	1.5	1.34E-04	5.34E-04	4.03E-05	3.66E-05	4.40E-05	1.53E-04	1.16E-04	2.11E-05	2.18E-05	2.05E-06	1.49E-04	4.56E-05	1.61E-05	7.80E-06	5.16E-04	3.00E-04	1.56E-04	1.64E-03	1.32E-03	0.00E+00	0.00E+00	1.88E-03	2.57E-03	2.70E-03	3.20E-04	3.20E-04		9.85E-08	0.10	0.12	0.14	0.00	0.37	Off-site Worker
551157.22_4172911.6_	551157.22	4172911.6	1.5	1.40E-04	5.68E-04	4.29E-05	3.74E-05	4.49E-05	1.73E-04	1.31E-04	2.16E-05	2.22E-05	2.10E-06	1.52E-04	4.73E-05	1.67E-05	8.13E-06	5.37E-04	3.12E-04	1.62E-04	1.79E-03	1.44E-03	0.00E+00	0.00E+00	2.04E-03	2.79E-03	2.93E-03	3.48E-04	3.48E-04		1.07E-07	0.11	0.13	0.15	0.00	0.40	Non Res
551177.22_4172911.6_	551177.22	4172911.6	1.5	1.46E-04	6.05E-04	4.57E-05	3.84E-05	4.62E-05	2.33E-04	1.76E-04	2.21E-05	2.27E-05	2.07E-06	1.55E-04	4.95E-05	1.75E-05	8.49E-06	5.70E-04	3.31E-04	1.74E-04	1.94E-03	1.58E-03	0.00E+00	0.00E+00	2.26E-03	3.09E-03	3.86E-03	3.86E-04	3.86E-04		1.24E-07	0.12	0.17	0.25	0.00	0.54	Non Res
551197.22_4172911.6_	551197.22	4172911.6	1.5	1.52E-04	6.44E-04	4.86E-05	3.94E-05	4.74E-05	3.00E-04	2.26E-04	2.26E-05	2.32E-05	2.12E-06	1.58E-04	5.18E-05	1.82E-05	8.85E-06	5.96E-04	3.51E-04	1.86E-04	2.11E-03	1.74E-03	0.00E+00	0.00E+00	2.49E-03	3.41E-03	3.56E-03	4.25E-04	4.25E-04		1.40E-07	0.14	0.19	0.29	0.00	0.62	Non Res
551217.22_4172911.6_	551217.22	4172911.6	1.5	1.62E-04	6.78E-04	5.12E-05	4.04E-05	4.86E-05	3.70E-04	2.80E-04	2.30E-05	2.36E-05	2.16E-06	1.62E-04	5.37E-05	1.90E-05	9.07E-06	6.22E-04	3.67E-04	1.92E-04	2.30E-03	1.88E-03	0.00E+00	0.00E+00	2.68E-03	3.68E-03	3.87E-03	4.58E-04	4.58E-04		1.59E-07	0.16	0.21	0.32	0.00	0.70	Block 86
551237.22_4172911.6_	551237.22	4172911.6	1.5	1.71E-04	7.10E-04	5.36E-05	4.15E-05	4.99E-05	4.76E-04	3.62E-04	2.32E-05	2.38E-05	2.18E-06	1.65E-04	5.49E-05	1.94E-05	9.22E-06	6.39E-04	3.76E-04	1.96E-04	2.43E-03	1.98E-03	0.00E+00	0.00E+00	2.80E-03	3.88E-03	4.18E-03	4.96E-04	4.96E-04		1.83E-07	0.18	0.23	0.34	0.00	0.76	Block 86
551257.22_4172911.6_	551257.22	4172911.6	1.5	1.80E-04	7.39E-04	5.58E-05	4.25E-05	5.12E-05	6.17E-04	4.67E-04	2.34E-05	2.40E-05	2.20E-06	1.68E-04	5.60E-05	1.97E-05	9.37E-06	6.56E-04	3.85E-04	2.00E-04	2.56E-03	2.08E-03	0.00E+00	0.00E+00	2.91E-03	4.08E-03	4.52E-03	5.34E-04	5.34E-04		2.11E-07	0.21	0.24	0.35	0.00	0.80	Block 86
551277.22_4172911.6_	551277.22	4172911.6	1.5	1.91E-04	7.63E-04	5.76E-05	4.37E-05	5.26E-05	7.78E-04	5.89E-04	2.36E-05	2.43E-05	2.22E-06	1.71E-04	5.72E-05	2.00E-05	9.52E-06	6.73E-04	3.94E-04	2.04E-04	2.70E-03	2.19E-03	0.00E+00	0.00E+00	3.03E-03	4.29E-03	4.76E-03	5.64E-04	5.64E-04		2.41E-07	0.24	0.27	0.40	0.00	0.83	Non Res
551297.22_4172911.6_	551297.22	4172911.6	1.5	2.04E-04	7.89E-04	5.94E-05	4.49E-05	5.40E-05	9.72E-04	7.34E-04	2.38E-05	2.45E-05	2.24E-06	1.74E-04	5.84E-05	2.03E-05	9.68E-06	6.90E-04	4.03E-04	2.08E-04	2.85E-03	2.31E-03	0.00E+00	0.00E+00	3.16E-03	4.51E-03	5.01E-03	5.96E-04	5.96E-04		2.76E-07	0.28	0.31	0.45	0.00	0.94	Non Res
551317.22_4172911.6_	551317.22	4172911.6	1.5	2.17E-04	7.91E-04	5.96E-05	4.91E-05	5.90E-05	1.14E-03	8.72E-04	2.31E-05	2.37E-05	2.16E-06	1.82E-04	6.71E-05	2.37E-05	1.13E-05	8.48E-04	4.92E-04	2.57E-04	3.12E-03	2.55E-03	0.00E+00	0.00E+00	3.44E-03	4.98E-03	5.54E-03	6.22E-04	6.22E-04		3.07E-07	0.31	0.36	0.53	0.00	0.89	Non Res
551337.22_4172911.6_	551337.22	4172911.6	1.5	2.31E-04	7.91E-04	5.96E-05	5.04E-05	6.05E-05	1.34E-03	1.03E-03	2.24E-05	2.30E-05	2.09E-06	1.90E-04	7.58E-05	2.71E-05	1.29E-05	1.00E-03	5.85E-04	3.06E-04	3.44E-03	2.81E-03	0.00E+00	0.00E+00	3.73E-03	5.46E-03	6.07E-03	6.48E-04	6.48E-04		3.40E-07	0.34	0.40	0.58	0.00	0.98	Block 87
551357.22_4172911.6_	551357.22	4172911.6	1.5	2.48E-04	7.91E-04	5.96E-05	4.91E-05	5.90E-05	1.46E-03	1.12E-03	2.16E-05	2.22E-05	2.02E-06	1.98E-04	7.44E-05	2.63E-05	1.26E-05	9.87E-04	5.65E-04	2.95E-04	3.77E-03	3.08E-03	0.00E+00	0.00E+00	3.95E-03	5.41E-03	5.68E-03	6.75E-04	6.75E-04		3.17E-07	0.32	0.37	0.54	0.00	0.93	Non Res
551377.22_4172911.6_	551377.22	4172911.6	1.5	2.66E-04	7.82E-04	5.89E-05	5.07E-05	6.10E-05	9.53E-03	7.21E-03	2.18E-05	2.24E-05	2.04E-06	1.94E-04	7.87E-05	2.78E-05	1.33E-05	1.04E-03	5.97E-04	3.17E-04	3.55E-03	2.86E-03	0.00E+00	0.00E+00	4.08E-03	5.59E-03	5.86E-03	6.97E-04	6.97E-04		2.94E-07	0.30	0.37	0.54	0.00	0.94	Non Res
551397.22_4172911.6_	551397.22	4172911.6	1.5	2.86E-04	7.72E-04	5.81E-05	5.03E-05	6.05E-05	6.30E-03	4.77E-03	2.14E-05	2.20E-05	2.00E-06	1.90E-04	8.29E-05	2.92E-05	1.41E-05	1.09E-03	6.29E-04	3.39E-04	3.33E-03	2.69E-03	0.00E+00	0.00E+00	4.20E-03	5.76E-03	6.04E-03	7.18E-04	7.18E-04		2.74E-07	0.27	0.37	0.54	0.00	0.93	Non Res
551417.22_4172911.6_	551417.22	4172911.6	1.5	3.12E-04	7.57E-04	5.69E-05	5.43E-05	6.53E-05	6.00E-03	4.54E-03	2.41E-05	2.48E-05	2.22E-06	2.02E-04	8.92E-05	3.15E-05	1.51E-05	1.23E-03	7.13E-04	3.78E-04	3.75E-03	3.07E-03	0.00E+00	0.00E+00	4.67E-03	5.99E-03	6.30E-03	7.47E-04	7.47E-04		2.58E-07	0.26	0.28	0.44	0.00	0.98	Block 87
551437.22_4172911.6_	551437.22	4172911.6	1.5	3.39E-04	7.41E-04	5.57E-05	5.86E-05	6.78E-05	4.77E-03	3.60E-03	2.61E-05	2.68E-05	2.41E-06	2.14E-04	9.56E-05	3.37E-05	1.61E-05	1.39E-03	8.04E-04	4.17E-04	4.17E-03	3.42E-03	0.00E+00	0.00E+00	5.14E-03	6.23E-03	6.56E-03	7.76E-04	7.76E-04		2.46E-07	0.25	0.28	0.47	0.00	0.97	Block 87
551457.22_4172911.6_	551457.22	4172911.6	1.5	3.70E-04	7.30E-04	5.47E-05	5.88E-05	7.06E-05	3.86E-03	2.93E-03	2.69E-05	2.76E-05	2.48E-06	2.21E-04	9.89E-05	3.49E-05	1.67E-05	1.57E-03	9.07E-04	4.60E-04	4.66E-03	3.82E-03	0.00E+00	0.00E+00	5.66E-03	6.53E-03	6.87E-03	8.13E-04	8.13E-04		2.34E-07	0.24	0.29	0.49	0.00	1.01	Block 87
551477.22_4172911.6_	551477.22	4172911.6	1.5	4.04E-04	7.19E-04	5.38E-05	5.13E-05	6.17E-05	3.19E-03	2.42E-03	2.77E-05	2.84E-05	2.55E-06	2.28E-04	1.02E-04	3.61E-05	1.73E-05	1.77E-03	1.02E-03	5.20E-04	5.24E-03	4.29E-03	0.00E+00	0.00E+00	6.23E-03	6.83E-03	7.18E-03	8.49E-04	8.49E-04		2.22E-07	0.23	0.30	0.50	0.00	1.05	Block 87
551497.22_4172911.6_	551497.22	4172911.6	1.5	4.48E-04	7.12E-04	5.32E-05	4.42E-05	7.71E-05	2.66E-03	2.04E-03	2.57E-05	2.64E-05	2.37E-06	2.11E-04	1.31E-04	4.67E-05	2.24E-05	1.78E-03	1.03E-03	5.39E-04	4.16E-03	3.40E-03	0.00E+00	0.00E+00	4.85E-03	6.65E-03	7.00E-03	8.29E-04	8.29E-04		2.36E-07	0.24	0.30	0.50	0.00	1.05	Block 87
551517.22_4172911.6_	551517.22	4172911.6	1.5	4.90E-04	7.06E-04	5.26E-05	4.71E-05	7.26E-05	2.51E-03	1.92E-03	2.39E-05	2.45E-05	2.20E-06	1.96E-04	1.21E-04	4.32E-05	2.07E-05	1.64E-03	9.54E-04	4.98E-04	3.84E-03	3.14E-03	0.00E+00	0.00E+00	4.95E-03	6.78E-03	7.14E-03	8.46E-04	8.46E-04		2.37E-07	0.24	0.31	0.51	0.00	1.06	Block 87
551537.22_4172911.6_	551537.22	4172911.6	1.5	5.36E-04	6.99E-04	5.19E-05	7.55E-05	9.00E-05	1.79E-03	1.36E-03	2.73E-05	2.50E-05	2.28E-06	2.03E-04	1.39E-04	4.97E-05	2.39E-05	1.89E-03	1.10E-03	5.74E-04	4.43E-03	3.62E-03	0.00E+00	0.00E+00	5.13E-03	7.03E-03	7.40E-03	8.77E-04	8.77E-04		2.45E-07	0.24	0.34	0.50	0.00	1.09	Block 87
551557.22_4172911.6_	551557.22	4172911.6	1.5	5.86E-04	6.94E-04	5.15E-05	7.55E-05	9.55E-05	1.42E-03	1.08E-03	2.81E-05	2.58E-05	2.35E-06	2.09E-04	1.43E-04	5.12E-05	2.46E-05	1.94E-03	1.13E-03	5.91E-04	4.56E-03	3.72E-03	0.00E+00	0.00E+00	5.28E-03	7.23E-03	7.61E-03	9.02E-04	9.02E-04		2.51E-07	0.25	0.35	0.52	0.00	1.14	Non Res
551577.22_4172911.6_	551577.22	4172911.6	1.5	6.40E-04	6.87E-04	5.10E-05	7.56E-05	1.02E-04	1.45E-03	1.10E-03	2.91E-05	2.67E-05	2.43E-06	2.16E-04	1.48E-04	5.30E-05	2.55E-05	2.00E-03	1.16E-03	6.09E-04	4.69E-03	3.83E-03	0.00E+00	0.00E+00	5.43E-03	7.44E-03	7.83E-03	9.28E-04	9.28E-04		2.58E-07	0.26	0.36	0.53	0.00	1.18	Block 88
551597.22_4172911.6_	551597.22	4172911.6	1.5	6.98E-04	6.79E-04	5.04E-05	7.57E-05	1.09E-04	1.48E-03	1.12E-03	3.02E-05	2.77E-05	2.52E-06	2.24E-04	1.53E-04	5.48E-05	2.64E-05	2.06E-03	1.19E-03	6.26E-04	4.82E-03	3.94E-03	0.00E+00	0.00E+00	5.58E-03	7.65E-03	8.05E-03	9.54E-04	9.54E-04		2.65E-07	0.27	0.37	0.54	0.00	1.21	Block 88
551617.22_4172911.6_	551617.22	4172911.6	1.5	7.56E-04	6.70E-04	4.98E-05	7.58E-05	1.16E-04	1.51E-03	1.14E-03	3.13E-05	2.87E-05	2.61E-06	2.32E-04	1.58E-04	5.66E-05	2.73E-05	2.12E-03	1.23E-03	6.43E-04	4.95E-03	4.05E-03	0.00E+00	0.00E+00	5.73E-03	7.86E-03	8.27E-03	9.80E-04	9.80E-04		2.72E-07	0.28	0.38	0.55	0.00	1.24	Block 88
551637.22_4172911.6_	551637.22	4172911.6	1.5	8.14E-04	6.61E-04	4.92E-05	7.59E-05	1.23E-04	1.54E-03	1.16E-03	3.24E-05	2.97E-05	2.70E-06	2.40E-04	1.63E-04	5.84E-05	2.82E-05	2.18E-03	1.27E-03	6.60E-04	5.08E-03	4.16E-03	0.00E+00	0.00E+00	5.88E-03	8.07E-03	8.49E-03	1.01E-03	1.01E-03		2.79E-07	0.29	0.39	0.56	0.00	1.27	Non Res
551657.22_4172911.6_	551657.22	4172911.6	1.5	8.77E-04	6.52E-04	4.86E-05	7.60E-05	1.31E-04	1.57E-03	1.18E-03	3.35E-05	3.07E-05	2.79E-06	2.48E-04	1.68E-04	6.03E-05	2.91E-05	2.25E-03	1.31E-03	6.77E-04	5.21E-03	4.27E-03	0.00E+00	0.00E+00	6.03E-03	8.28E-03	8.71E-03	1.04E-03	1.04E-03		2.86E-07	0.29	0.40	0.57	0.00	1.30	Block 88
551677.22_4172911.6_	551677.22	4172911.6	1.5	9.41E-04	1.96E-04	1.32E-05	7.80E-05	1.37E-04	4.20E-04	3.18E-04	3.45E-05	3.16E-05	2.87E-06	2.56E-04	1.73E-04	6.22E-05	3.00E-05	2.31E-03	1.35E-03	6.94E-04	5.34E-03	4.38E-03	0.00E+00	0.00E+00	6.18E-03	8.49E-03	8.93E-03	1.07E-03	1.07E-03		2.94E-07	0.30	0.41	0.58	0.00	1.33	Non Res
551697.22_4172911.6_	551697.22	4172911.6	1.5	9.98E-04	1.78E-04	1.20E-05	7.99E-05	1.43E-04	4.32E-04	3.27E-04	3.56E-05	3.25E-05	2.96E-06	2.64E-04	1.78E-04	6.41E-05	3.09E-05	2.38E-03	1.39E-03	7.12E-04	5.47E-03	4.49E-03	0.00E+00	0.00E+00	6.33E-03	8.70E-03	9.15E-03	1.10E-03	1.10E-03		3.02E-07	0.31	0.42	0.59	0.00	1.36	Block 88
551717.22_4172911.6_	551717.22	4172911.6	1.5	1.04E-03	1.61E-04	1.08E-05	8.17E-05	1.48E-04	4.43E-04	3.35E-04	3.66E-05	3.34E-05	3.04E-06	2.71E-04	1.83E-04	6.59E-05	3.18E-05	2.44E-03	1.43E-03	7.30E-04	5.60E-03	4.60E-03	0.00E+00	0.00E+00	6.48E-03	8.91E-03	9.37E-03	1.13E-03	1.13E-03		3.09E-07	0.31	0.43	0.60	0.00	1.39	Non Res
551737.22_4172911.6_	551737.22	4172911.6	1.5	1.08E-03	1.44E-04	9.68E-06	8.36E-05	1.53E-04	4.54E-04	3.43E-04	3.76E-05	3.43E-05	3.12E-06	2.78E-04	1.88E-04	6.77E-05	3.27E-05	2.50E-03	1.47E-03	7.48E-04	5.73E-03	4.71E-03	0.00E+00	0.00E+00	6.63E-03	9.12E-03	9.59E-03	1.16E-03

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	AdditiveSchool	MiddleSchool	NewTrainStation	NewTrainStation	OpenSpace	OpenSpace	StreetEnd01	StreetEnd02	StreetEnd03	StreetEnd04	SolarFarm	Substation	Substation	Substation	Substation	Recycling	Recycling	WaterTank	WaterTank	AbsAbutm	AbsAbutm	RidgeParapet	RidgeParapet	RidgeParapet	RidgeParapet	Construction	Construction	Construction	Construction	RoundCorner	RoundCorner	Construction
			onsite g/s lookup	2027	2028	2029	2031	2030	2035	2026	2027	2028	2029	2030	2027	2028	2029	2030	2031	2027	2028	2029	2027	2035	2026	2027	2028	2036	2027	2028	2036	2027	2028	2027	2028
120				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
				64	BU310	EO20	OPEN	OPEN	OPEN	OPEN	751	751	751	518	SUB27	SUB27	SUB27	SUB27	64	64	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552297.22	4172971.5		1.5	1.97E-04	4.66E-04	5.01E-05	4.70E-05	5.65E-05	6.69E-03	5.07E-03	2.22E-05	2.23E-05	2.08E-06	1.75E-04	6.77E-05	2.39E-05	1.14E-05	7.69E-04	4.47E-04	2.33E-04	3.68E-03	3.01E-03	0.00E+00	0.00E+00	4.29E-05	5.87E-03	6.18E-03	7.32E-04	7.33E-04							Block 86
552317.22	4172971.5		1.5	2.10E-04	6.74E-04	5.08E-05	4.85E-05	5.83E-05	8.40E-03	6.36E-03	2.24E-05	2.24E-05	2.09E-06	1.79E-04	7.13E-05	2.52E-05	1.20E-05	8.31E-04	4.76E-04	2.49E-04	3.89E-03	3.18E-03	0.00E+00	0.00E+00	4.54E-05	6.22E-03	6.54E-03	7.76E-04	7.76E-04							Non Res
552337.22	4172971.5		1.5	2.23E-04	6.76E-04	5.08E-05	5.01E-05	6.02E-05	1.05E-02	7.93E-03	2.26E-05	2.25E-05	2.10E-06	1.83E-04	7.53E-05	2.66E-05	1.27E-05	8.72E-04	5.00E-04	2.61E-04	4.06E-03	3.32E-03	0.00E+00	0.00E+00	4.74E-05	6.48E-03	6.82E-03	8.09E-04	8.09E-04							Non Res
552357.22	4172971.5		1.5	2.40E-04	6.75E-04	5.08E-05	5.16E-05	6.21E-05	1.06E-02	8.02E-03	2.28E-05	2.27E-05	2.11E-06	1.86E-04	7.96E-05	2.81E-05	1.34E-05	9.37E-04	5.44E-04	2.84E-04	4.29E-03	3.51E-03	0.00E+00	0.00E+00	5.00E-05	6.85E-03	7.20E-03	8.54E-04	8.54E-04							Non Res
552377.22	4172971.5		1.5	2.57E-04	6.68E-04	5.02E-05	5.34E-05	6.42E-05	9.64E-03	7.30E-03	2.31E-05	2.28E-05	2.12E-06	1.90E-04	8.43E-05	2.98E-05	1.42E-05	1.01E-03	5.84E-04	3.05E-04	4.46E-03	3.65E-03	0.00E+00	0.00E+00	5.26E-05	7.12E-03	7.49E-03	8.88E-04	8.88E-04							Non Res
552397.22	4172971.5		1.5	2.76E-04	6.59E-04	4.95E-05	5.53E-05	6.65E-05	7.52E-03	5.70E-03	2.33E-05	2.29E-05	2.13E-06	1.94E-04	8.96E-05	3.16E-05	1.51E-05	1.08E-03	6.27E-04	3.28E-04	4.62E-03	3.78E-03	0.00E+00	0.00E+00	5.39E-05	7.38E-03	7.76E-03	9.20E-04	9.20E-04							Non Res
552417.22	4172971.5		1.5	2.96E-04	6.51E-04	4.88E-05	5.73E-05	6.88E-05	6.01E-03	4.56E-03	2.35E-05	2.30E-05	2.14E-06	1.98E-04	9.49E-05	3.34E-05	1.60E-05	1.14E-03	6.71E-04	3.52E-04	4.78E-03	3.91E-03	0.00E+00	0.00E+00	5.53E-05	7.64E-03	8.03E-03	9.51E-04	9.51E-04							Non Res
552437.22	4172971.5		1.5	3.24E-04	6.41E-04	4.80E-05	5.94E-05	7.14E-05	4.81E-03	3.64E-03	2.39E-05	2.32E-05	2.16E-06	2.01E-04	1.02E-04	3.61E-05	1.73E-05	1.23E-03	7.39E-04	3.86E-04	5.00E-03	4.09E-03	0.00E+00	0.00E+00	5.83E-05	7.98E-03	8.40E-03	9.96E-04	9.96E-04							Non Res
552457.22	4172971.5		1.5	3.51E-04	6.31E-04	4.71E-05	6.19E-05	7.44E-05	3.86E-03	2.92E-03	2.41E-05	2.33E-05	2.15E-06	2.05E-04	1.10E-04	3.80E-05	1.86E-05	1.33E-03	8.01E-04	4.20E-04	5.13E-03	4.20E-03	0.00E+00	0.00E+00	5.99E-05	8.20E-03	8.62E-03	1.02E-03	1.02E-03							Non Res
552477.22	4172971.5		1.5	3.80E-04	6.25E-04	4.67E-05	6.47E-05	7.79E-05	3.09E-03	2.34E-03	2.43E-05	2.35E-05	2.17E-06	2.10E-04	1.19E-04	4.00E-05	1.99E-05	1.43E-03	8.64E-04	4.55E-04	5.27E-03	4.31E-03	0.00E+00	0.00E+00	6.15E-05	8.42E-03	8.85E-03	1.05E-03	1.05E-03							Non Res
552497.22	4172971.5		1.5	4.25E-04	6.20E-04	4.62E-05	6.73E-05	8.09E-05	2.73E-03	2.07E-03	2.49E-05	2.36E-05	2.17E-06	2.11E-04	1.29E-04	4.56E-05	2.18E-05	1.68E-03	9.75E-04	5.10E-04	5.53E-03	4.52E-03	0.00E+00	0.00E+00	6.45E-05	8.83E-03	9.29E-03	1.10E-03	1.10E-03							Non Res
552517.22	4172971.5		1.5	4.72E-04	6.16E-04	4.58E-05	7.06E-05	8.48E-05	2.36E-03	1.79E-03	2.54E-05	2.37E-05	2.18E-06	2.14E-04	1.41E-04	5.19E-05	2.40E-05	1.96E-03	1.09E-03	5.68E-04	5.80E-03	4.74E-03	0.00E+00	0.00E+00	6.77E-05	9.26E-03	9.74E-03	1.16E-03	1.16E-03							Non Res
552537.22	4172971.5		1.5	5.26E-04	6.13E-04	4.54E-05	7.42E-05	8.92E-05	2.07E-03	1.56E-03	2.59E-05	2.39E-05	2.18E-06	2.18E-04	1.56E-04	5.90E-05	2.63E-05	2.09E-03	1.21E-03	6.33E-04	5.84E-03	4.77E-03	0.00E+00	0.00E+00	7.15E-05	9.73E-03	1.03E-02	1.22E-03	1.22E-03							Non Res
552557.22	4172971.5		1.5	5.86E-04	6.05E-04	4.45E-05	7.79E-05	9.36E-05	1.64E-03	1.24E-03	2.64E-05	2.40E-05	2.19E-06	2.22E-04	1.74E-04	6.61E-05	2.91E-05	2.24E-03	1.35E-03	7.04E-04	5.91E-03	4.83E-03	0.00E+00	0.00E+00	7.56E-05	1.02E-02	1.08E-02	1.28E-03	1.28E-03							Non Res
552597.22	4172971.5		1.5	7.86E-04	5.98E-04	4.37E-05	8.81E-05	1.06E-04	1.48E-03	1.12E-03	2.82E-05	2.46E-05	2.21E-06	2.51E-04	2.17E-04	7.65E-05	3.66E-05	3.12E-03	1.81E-03	9.47E-04	6.29E-03	5.14E-03	0.00E+00	0.00E+00	7.33E-05	1.03E-02	1.06E-02	1.25E-03	1.25E-03							Non Res
552617.22	4172971.5		1.5	9.27E-04	5.98E-04	4.27E-05	9.41E-05	1.13E-04	1.34E-03	1.01E-03	2.96E-05	2.49E-05	2.22E-06	2.56E-04	2.46E-04	8.69E-05	4.15E-05	3.54E-03	2.05E-03	1.07E-03	6.44E-03	5.26E-03	0.00E+00	0.00E+00	7.25E-05	9.84E-03	1.02E-02	1.20E-03	1.20E-03							Non Res
552637.22	4172971.5		1.5	1.12E-03	5.76E-04	4.13E-05	1.01E-04	1.21E-04	1.23E-03	9.30E-04	3.11E-05	2.52E-05	2.23E-06	2.60E-04	2.78E-04	9.81E-05	4.69E-05	4.44E-03	2.58E-03	1.35E-03	6.54E-03	5.35E-03	0.00E+00	0.00E+00	7.63E-05	1.05E-02	1.10E-02	1.30E-03	1.30E-03							Non Res
552657.22	4172971.5		1.5	1.37E-03	5.60E-04	3.95E-05	1.09E-04	1.30E-04	1.12E-03	8.50E-04	3.26E-05	2.55E-05	2.25E-06	2.64E-04	3.09E-04	1.08E-04	5.23E-05	5.46E-03	3.18E-03	1.66E-03	6.63E-03	5.43E-03	0.00E+00	0.00E+00	7.92E-05	1.07E-02	1.12E-02	1.32E-03	1.32E-03							Non Res
552677.22	4172971.5		1.5	1.72E-03	5.45E-04	3.75E-05	1.18E-04	1.41E-04	1.03E-03	7.80E-04	3.42E-05	2.58E-05	2.26E-06	2.68E-04	3.42E-04	1.19E-04	5.77E-05	6.67E-03	3.88E-03	2.03E-03	6.72E-03	5.50E-03	0.00E+00	0.00E+00	8.20E-05	1.08E-02	1.14E-02	1.34E-03	1.34E-03							Non Res
552697.22	4172971.5		1.5	2.17E-03	5.30E-04	3.56E-05	1.27E-04	1.52E-04	9.47E-04	7.19E-04	3.58E-05	2.61E-05	2.28E-06	2.72E-04	3.76E-04	1.31E-04	6.31E-05	8.14E-03	4.73E-03	2.47E-03	6.81E-03	5.58E-03	0.00E+00	0.00E+00	8.48E-05	1.09E-02	1.16E-02	1.36E-03	1.36E-03							Non Res
552717.22	4172971.5		1.5	2.98E-03	5.03E-04	3.26E-05	1.40E-04	1.67E-04	8.89E-04	6.73E-04	4.18E-05	2.68E-05	2.29E-06	2.64E-04	4.52E-04	1.60E-04	7.64E-05	1.20E-02	6.95E-03	3.63E-03	6.71E-03	5.49E-03	0.00E+00	0.00E+00	7.83E-05	1.07E-02	1.13E-02	1.34E-03	1.34E-03							Non Res
552737.22	4172971.5		1.5	3.86E-03	4.63E-04	3.07E-05	1.52E-04	1.83E-04	8.28E-04	6.27E-04	3.88E-05	2.61E-05	2.17E-06	2.70E-04	4.97E-04	1.75E-04	8.39E-05	1.47E-02	8.54E-03	4.46E-03	6.72E-03	5.50E-03	0.00E+00	0.00E+00	7.84E-05	1.07E-02	1.13E-02	1.34E-03	1.34E-03							Non Res
552757.22	4172971.5		1.5	4.84E-03	4.43E-04	2.87E-05	1.66E-04	2.02E-04	7.71E-04	5.83E-04	4.14E-05	2.66E-05	2.14E-06	2.76E-04	5.46E-04	1.92E-04	9.24E-05	1.80E-02	1.05E-02	5.49E-03	6.75E-03	5.52E-03	0.00E+00	0.00E+00	7.90E-05	1.06E-02	1.12E-02	1.32E-03	1.32E-03							Non Res
552777.22	4172971.5		1.5	4.96E-03	4.13E-04	2.62E-05	1.85E-04	2.22E-04	7.23E-04	5.47E-04	4.06E-05	2.59E-05	2.11E-06	2.85E-04	5.70E-04	2.01E-04	9.62E-05	2.02E-02	1.18E-02	6.14E-03	6.83E-03	5.42E-03	0.00E+00	0.00E+00	7.73E-05	1.06E-02	1.12E-02	1.32E-03	1.32E-03							Non Res
552797.22	4172971.5		1.5	4.64E-03	3.82E-04	2.41E-05	2.01E-04	2.41E-04	6.81E-04	5.16E-04	3.98E-05	2.52E-05	2.06E-06	2.94E-04	5.94E-04	2.09E-04	9.98E-05	2.24E-02	1.31E-02	6.78E-03	6.91E-03	5.49E-03	0.00E+00	0.00E+00	7.83E-05	1.07E-02	1.13E-02	1.34E-03	1.34E-03							Non Res
552817.22	4172971.5		1.5	3.96E-03	3.80E-04	2.28E-05	2.22E-04	2.66E-04	6.43E-04	4.87E-04	4.06E-05	2.61E-05	2.06E-06	2.98E-04	5.98E-04	2.11E-04	1.01E-04	2.47E-02	1.44E-02	7.42E-03	6.98E-03	5.55E-03	0.00E+00	0.00E+00	7.92E-05	1.08E-02	1.14E-02	1.35E-03	1.35E-03							Non Res
552837.22	4172971.5		1.5	3.08E-03	3.72E-04	2.12E-05	2.39E-04	2.87E-04	6.07E-04	4.60E-04	3.97E-05	2.61E-05	2.06E-06	2.98E-04	5.96E-04	2.10E-04	1.04E-04	2.70E-02	1.57E-02	8.06E-03	6.97E-03	5.54E-03	0.00E+00	0.00E+00	7.91E-05	1.08E-02	1.14E-02	1.35E-03	1.35E-03							Non Res
552857.22	4172971.5		1.5	2.42E-03	3.27E-04	1.99E-05	2.60E-04	3.12E-04	5.77E-04	4.37E-04	3.89E-05	2.48E-05	2.03E-06	2.94E-04	5.90E-04	2.08E-04	1.06E-04	2.94E-02	1.71E-02	8.70E-03	6.96E-03	5.53E-03	0.00E+00	0.00E+00	7.90E-05	1.08E-02	1.14E-02	1.35E-03	1.35E-03							Non Res
552877.22	4172971.5		1.5	1.97E-03	2.93E-04	1.86E-05	2.78E-04	3.34E-04	5.46E-04	4.15E-04	3.89E-05	2.46E-05	2.01E-06	2.94E-04	5.89E-04	2.07E-04	1.08E-04	3.19E-02	1.85E-02	9.47E-03	6.95E-03	5.52E-03	0.00E+00	0.00E+00	7.88E-05	1.07E-02	1.13E-02	1.34E-03	1.34E-03							Non Res
552897.22	4172971.5		1.5	1.72E-03	2.65E-04	1.75E-05	2.95E-04	3.55E-04	5.20E-04	3.94E-04	3.89E-05	2.44E-05	2.00E-06	2.93E-04	5.88E-04	2.06E-04	1.09E-04	3.43E-02	1.98E-02	1.02E-02	6.94E-03	5.51E-03	0.00E+00	0.00E+00	7.85E-05	1.07E-02	1.13E-02	1.34E-03	1.34E-03							Non Res
552917.22	4172971.5		1.5	1.57E-03	2.43E-04	1.61E-05	3.12E-04	3.75E-04	4.96E-04	3.75E-04	3.87E-05	2.26E-05	1.99E-06	2.92E-04	4.11E-04	1.45E-04	9.93E-05	3.69E-02	2.13E-02	1.09E-02	6.93E-03	5.49E-03	0.00E+00	0.00E+00	7.82E-05	1.06E-02	1.12E-02	1.33E-03	1.33E-03							Non Res
552937.22	4172971.5		1.5	1.46E-03	2.22E-04	1.49E-05	3.29E-04	3.96E-04	4.72E-04	3.58E-04	3.86E-05	2.24E-05	1.98E-06	2.91E-04	3.91E-04	1.38E-04	9.44E-05	3.93E-02	2.27E-02	1.16E-02	6.92E-03	5.48E-03	0.00E+00	0.00E+00	7.80E-05	1.06E-02	1.12E-02	1.33E-03	1.33E-03							Non Res
552957.22	4172971.5		1.5	1.37E-03	2.01E-04	1.37E-05	3.38E-04	4.07E-04	4.51E-04	3.41E-04	3.84E-05	2.20E-05	1.97E-06	2.91E-04	3.72E-04	1.31E-04	8.98E-05	4.18E-02	2.41E-02	1.23E-02	6.91E-03	5.47E-03	0.00E+00	0.00E+00	7.78E-05	1.06E-02	1.12E-02	1.33E-03	1.33E-03							Non Res
552977.22	4172971.5		1.5	1.29E-03	1.84E-04	1.26E-05	3.47E-04	4.18E-04	4.31E-04	3.26E-04	3.82E-05	2.16E-05	1.95E-06	2.90E-04	3.54E-04	1.24E-04	8.52E-05	4.43E-02	2.55E-02	1.30E-02	6.90E-03	5.46E-03	0.00E+00	0.00E+00	7.77E-05	1.05E-02	1.11E-02	1.32E-03	1.32E-03							Non Res
552997.22	4172971.5		1.5	1.22E-03	1.68E-04	1.16E-05	3.56E-04	4.29E-04	4.12E-04	3.12E-04	3.80E-05	2.12E-05	1.94E-06	2.89E-04	3.37E-04	1.18E-04	8.08E-05	4.68E-02	2.69E-02	1.37E-02	6.89E-03	5.45E-03	0.00E+00	0.00E+00	7.75E-05	1.05E-02	1.11E-02	1.32E-03	1.32E-03							Non Res
553017.22	4172971.5		1.5	1.15E-03	1.53E-04	1.06E-05	3.64E-04	4.39E-04	3.94E-04	2.98E-04	3.78E-05	2.08E-05	1.92E-06	2.88E-04	3.21E-04	1.12E-04	7.64E-05	4.93E-02	2.83E-02	1.44E-02	6.88E-03	5.44E-03	0.00E+00	0.00E+00	7.73E-05	1.05E-02	1.11E-02	1.32E-03	1.32E-03							Non Res
553037.22	4172971.5		1.5	1.08E-03	1.39E-04	9.65E-06	3.71E-04	4.48E-04	3.76E-04	2.84E-04	3.76E-05	2.04E-05	1.91E-06	2.87E-04	3.05E-04	1.07E-04	7.21E-05	5.18E-02	2.97E-02	1.51E-02	6.87E-03	5.43E-03	0.00E+00	0.00E+00	7.71E-05	1.05E-02	1.11E-02	1.32E-03	1.32E-03							Non Res
553057.22	4172971.5		1.5	1.02E-03	1.26E-04	8.77E-06	3.78E-04	4.57E-04	3.58E-04	2.70E-04	3.74E-05	2.00E-05	1.89E-06	2.86E-04	2.90E-04	1.01E-04	6.80E-05	5.43E-02	3.12E-02	1.58E-02	6.86E-03	5.42E-03	0.00E+00	0.00E+00	7.70E-05	1.05E-02	1.11E-02	1.32E-03	1.32E-03							Non Res
553077.22	4172971.5		1.5	9.66E-04	1.14E-04	7.96E-06	3.85E-04	4.66E-04	3.41E-04	2.57E-04	3.72E-05	1.96E-05	1.87E-06	2.85E-04	2.76E-04	9.58E-05	6.42E-05	5.68E-02	3.27E-02	1.65E-02	6.85E-03	5.41E-03	0.00E+00	0.00E+00	7.68E-05	1.04E-02	1.10E-02	1.31E-03	1.31E-03							Non Res
553097.22	4172971.5		1.5	9.09E-04	1.03E-04	7.20E-06	3.92E-04	4.75E-04	3.25E-04	2.45E-04	3.70E-05	1.92E-05	1.86E-06	2.84E-04	2.63E-04	9.12E-05	6.06E-05	5.93E-02	3.41E-02	1.72E-02	6.84E-03	5.40E-03	0.00E+00	0.00E+00	7.66E-05	1.04E-02	1.10E-02	1.31E-03	1.31E-03							Non Res
553117.22	4172971.5		1.5	8.56E-04	9.29E-05	6.51E-06	3.98E-04	4.82E-04	3.10E-04	2.33E-04	3.68E-05	1.88E-05	1.85E-06	2.83E-04	2.51E-04	8.68E-05	5.71E-05	6.18E-02	3.55E-02	1.79E-02	6.83E-03	5.39E-03	0.00E+00	0.00E+00	7.64E-05	1.04E-02	1.10E-02	1.31E-03	1.31E-03							Non Res
553137.22	4172971.5		1.5	8.06E-04	8.37E-05	5.91E-06	4.03E-04	4.89E-04	2.96E-04	2.22E-04	3.66E-05	1.84E-05	1.84E-06	2.82E-04	2.40E-04	8.28E-05	5.39E-05	6.43E-02	3.69E-02	1.86E-02	6.82E-03	5.38E-03	0.00E+00	0.00E+00	7.62E-05	1.04E-02	1.10E-02	1.31E-03	1.31E-03							Non Res
553157.22	4172971.5		1.5	7.59E-04	7.55E-05	5.36E-06	4.08E-04	4.96E-04	2.83E-04	2.12E-04	3.64E-05	1.80E-05	1.83E-06	2.81E-04	2.30E-04	7.90E-05	5.09E-05	6.68E-02	3.83E-02	1.93E-02	6.81E-03	5.37E-03	0.00E+00	0.00E+00	7.60E-05	1.03E-02	1.09E-02	1.30E-03	1.30E-03							Non Res
553177.22	4172971.5		1.5	7.14E-04	6.80E-05	4.85E-06	4.13E-04	5.03E-04	2.71E-04	2.03E-04	3.62E-05	1.76E-05	1.82E-06	2.80E-04	2.20E-04	7.53E-05	4.80E-05	6.93E-02	3.97E-02	2.00E-02	6.80E-03	5.36E-03	0.00E+00	0.00E+00	7.58E-05	1.03E-02	1.09E-02	1.30E-03	1.30E-03							Non Res
553197.22	4172971.5		1.5	6.72E-04	6.13E-05	4.39E-06	4.18E-04	5.09E-04	2.60E-04	1.94E-04	3.60E-05	1.72E-05	1.81E-06	2.79E-04	2.11E-04	7.18E-05	4.53E-05	7.18E-02	4.11E-02	2.07E-02	6.79E-03	5.35E-03	0.00E+00	0.00E+00	7.56E-05	1.03E-02	1.09E-02	1.30E-03	1.30E-03							Non Res
553217.22	4172971.5		1.5	6.32E-04	5.52E-05	3.96E-06	4.23E-04	5.15E-04	2.49E-04	1.86E-04	3.58E-05	1.68E-05	1.80E-06	2.78E-04	2.02E-04	6.84E-05	4.27E-05	7.43E-02	4.25E-02	2.14E-02	6.78E-03	5.33E-03	0.00E+00	0.00E+00	7.54E-05	1.03E-02	1.09E-02	1.30E-03	1.30E-03							Non Res
553237.22	4172971.5		1.5	5.95E-04	4.98E-05	3.58E-06	4.28E-04	5.21E-04	2.39E-04	1.78E-04	3.56E-05	1.64E-05	1.79E-06	2.77E-04	1.94E-04	6.52E-05	4.02E-05	7.68E-02	4.39E-02	2.21E-02	6.77E-03	5.32E-03	0.00E+00	0.00E+00	7.52E-05	1.02E-02	1.08E-02	1.30E-03	1.30E-03							Non Res
553257.22	4172971.5		1.5	5.60E-04	4.49E-05	3.23E-06	4.33E-04	5.27E-04	2.30E-04	1.71E-04	3.54E-05	1.60E-05	1.78E-06	2.76E-04	1.86E-04	6.21E-05	3.78E-05	7.93E-02	4.53E-02	2.28E-02	6.76E-03	5.31E-03	0.00E+00	0.00E+00	7.50E-05	1.02E-02	1.08E-02	1.30E-03	1.30E-03							Non Res
553277.22	4172971.5		1.5	5.27E-04	4.04E-05	2.91E-06	4.38E-04	5.33E-04	2.21E-04	1.64E-04	3.52E-05	1.56E-05	1.77E-06	2.75E-04	1.78E-04	5.91E-05	3.55E-05	8.18E-02	4.67E-02	2.35E-02	6.75E-03	5.30E-03	0.00E+00	0.00E+00	7.48E-05	1.02E-02	1.08E-02	1.30E-03	1.30E-03							Non Res
553297.22	4172971.5		1.5	4.96E-04	3.64E-05	2.62E-06	4.43E-04	5.39E-04	2.13E-04	1.57E-04	3.50E-05	1.52E-05	1.76E-06	2.74E-04	1.71E-04	5.62E-05	3.33E-05	8.43E-02	4.81E-02	2.42E-02	6.74E-03	5.29E-03	0.00E+00	0.00E+00	7.46E-05	1.01E-02	1.07E-02	1.29E-03	1.29E-03							Non Res
553317.22	4172971.5		1.5	4.68E-04	3.28E-05	2.36E-06	4.48E-04	5.45E-04	2.06E-04	1.51E-04	3.48E-05	1.48E-05	1.75E-06	2.73E-04	1.65E-04	5.34E-05	3.13E-05	8.68E-02	4.95E-02	2.49E-02	6.73E-03	5.28E-03	0.00E+00	0.00E+00	7.44E-05	1.01E-02	1.07E-02	1.29E-03	1.29E-03							Non Res
553337.22	4172971.5		1.5	4.42E-04	2.96E-05	2.13E-06	4.53E-04	5.51E-04	1.99E-04	1.45E-04	3.46E-05	1.44E-05	1.74E-06	2.72E-04	1.59E-04	5.07E-05	2.94E-05	8.93E-02	5.09E-02	2.56E-02	6.72E-03	5.27E-03	0.00E+00	0.00E+00	7.42E-05	1.01E-02	1.07E-02	1.29E-03	1.29E-03							Non Res
553357.22	4172971.5		1.5	4.17E-04	2.68E-05	1.92E-06	4.58E-04	5.57E-04	1.92E-04	1.40E-04	3.44E-05	1.40E-05	1.73E-06	2.71E-04	1.53E-04	4.81E-05	2.76E-05	9.18E-02	5.23E-02	2.63E-02	6.71E-03	5.26E-03	0.00E+00	0.00E+00	7.40E-05	1.01E-02	1.07E-02	1.29E-03	1.29E-03							Non Res
553377.22	4172971.5		1.5	3.93E-04	2.43E-05	1.74E-06	4.63E-04	5.63E-04	1.85E-04	1.35E-04	3.42E-05	1.36E-05	1.72E-06	2.70E-04	1.47E-04	4.56E-05	2.59E-05	9.43E-02	5.37E-02	2.70E-02	6.70E-03	5.25E-03	0.00E+00	0.00E+00	7.38E-05	1.00E-02	1.06E-02	1.29E-03	1.29E-03							Non Res
553397.22	4172971.5		1.5	3.70E-04	2.20E-05	1.58E-06	4.68E-04	5.69E-04	1.78E-04	1.30E-04	3.40E-05	1.32E-05	1.71E-06	2.69E-04	1.41E-04	4.32E-05	2.43E-05	9.68E-02	5.51E-02	2.77E-02	6.69E-03	5.24E-03	0.00E+00	0.00E+00	7.36E-05	1.00E-02	1.06E-02	1.28E-03	1.28E-03							Non Res
553417.22	4172971.5		1.5	3.48E-04	1.99E-05	1.43E-06	4.73E-04	5.75E-04	1.71E-04	1.25E-04	3.38E-05	1.28E-05	1.70E-06	2.68E-04	1.35E-04	4.09E-05	2.27E-05	9.93E-02	5.65E-02	2.84E-02	6.68E-03	5.23E-03	0.00E+00	0.00E+00	7.34E-05	1.00E-02	1.06E-02	1.28E-03	1.28E-03							Non Res
553437.22	4172971.5		1.5	3.28E-04	1.79E-05	1.29E-06	4.78E-04	5.

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	AdditiveSchool	MiddleSchool	NewTreeStation	NewTreeStation	OpenSpace	OpenSpace	StreetTree01	StreetTree02	StreetTree03	StreetTree04	SolarFarm	Substation	Substation	Substation	Substation	Recycling	Recycling	WaterTank	WaterTank	AgeAdults	AgeAdults	AgeAdults	AgeAdults	AgeAdults	Construction	Construction	Construction	SoundCons	SoundConstruction
				2027	2028	2029	2031	2032	2035	2036	2027	2028	2029	2030	2028	2029	2030	2031	2032	2029	2030	2027	2035	2026	2027	2028	2029	2030	2027	2028	2036	2027	2028
130			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
				64	BU310	E02	E03	E01	OPEN	OPEN	1220	1221	1222	1223	751	518	SUB07	SUB07	SUB07	64	64	64	64	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552817.22	4173011.6		1.5	3.55E-03	3.42E-04	2.07E-05	2.41E-04	2.89E-04	6.56E-04	4.96E-04	3.99E-05	2.47E-05	1.99E-06	2.88E-04	8.49E-04	3.00E-04	1.43E-04	1.44E-02	8.35E-03	4.17E-03	9.34E-03	7.64E-03	0.00E+00	0.00E+00	1.09E-02	1.49E-02	1.57E-02	1.86E-03	1.86E-03				
552837.22	4173011.6		1.5	2.72E-03	3.12E-04	1.94E-05	2.66E-04	3.19E-04	6.20E-04	4.76E-04	3.57E-05	2.38E-05	1.97E-06	2.96E-04	8.30E-04	2.96E-04	1.42E-04	1.13E-02	6.39E-03	3.34E-03	9.15E-03	7.48E-03	0.00E+00	0.00E+00	1.07E-02	1.46E-02	1.50E-02	1.77E-03	1.77E-03				
552857.22	4173011.6		1.5	2.23E-03	3.02E-04	1.82E-05	2.92E-04	3.51E-04	5.87E-04	4.44E-04	3.21E-05	2.39E-05	1.95E-06	3.02E-04	7.98E-04	2.82E-04	1.35E-04	8.88E-03	5.16E-03	2.70E-03	8.90E-03	7.27E-03	0.00E+00	0.00E+00	1.04E-02	1.42E-02	1.50E-02	1.77E-03	1.77E-03				
552877.22	4173011.6		1.5	1.81E-03	2.73E-04	1.72E-05	3.19E-04	3.84E-04	5.57E-04	4.22E-04	3.26E-05	2.39E-05	1.94E-06	3.08E-04	7.42E-04	2.62E-04	1.25E-04	7.26E-03	4.22E-03	2.20E-03	8.68E-03	7.10E-03	0.00E+00	0.00E+00	1.01E-02	1.39E-02	1.46E-02	1.73E-03	1.73E-03				
552897.22	4173011.6		1.5	1.46E-03	2.50E-04	1.61E-05	3.45E-04	4.16E-04	5.28E-04	4.00E-04	3.66E-05	2.39E-05	1.92E-06	3.16E-04	6.60E-04	2.36E-04	1.15E-04	5.97E-03	3.47E-03	1.81E-03	8.48E-03	6.89E-03	0.00E+00	0.00E+00	9.83E-03	1.35E-02	1.42E-02	1.68E-03	1.68E-03				
552917.22	4173011.6		1.5	1.25E-03	2.31E-04	1.52E-05	3.74E-04	4.50E-04	5.03E-04	3.81E-04	2.77E-05	2.39E-05	1.92E-06	3.22E-04	5.96E-04	2.10E-04	1.01E-04	5.02E-03	2.91E-03	1.52E-03	8.25E-03	6.74E-03	0.00E+00	0.00E+00	9.62E-03	1.32E-02	1.39E-02	1.64E-03	1.64E-03				
552937.22	4173011.6		1.5	1.02E-03	2.18E-04	1.46E-05	3.96E-04	4.77E-04	4.76E-04	3.60E-04	2.43E-05	2.39E-05	1.91E-06	3.26E-04	5.42E-04	1.90E-04	9.15E-05	4.24E-03	2.46E-03	1.28E-03	8.03E-03	6.57E-03	0.00E+00	0.00E+00	9.41E-03	1.29E-02	1.36E-02	1.60E-03	1.60E-03				
552957.22	4173011.6		1.5	9.02E-04	1.94E-04	1.36E-05	4.16E-04	5.01E-04	4.52E-04	3.42E-04	2.52E-05	2.12E-05	1.90E-06	3.26E-04	4.66E-04	1.57E-04	7.52E-05	3.61E-03	2.10E-03	1.10E-03	7.74E-03	6.33E-03	0.00E+00	0.00E+00	9.02E-03	1.24E-02	1.30E-02	1.54E-03	1.54E-03				
552977.22	4173011.6		1.5	7.76E-04	1.78E-04	1.26E-05	4.27E-04	5.15E-04	4.31E-04	3.26E-04	2.42E-05	2.10E-05	1.88E-06	3.43E-04	3.88E-04	1.37E-04	6.54E-05	3.10E-03	1.80E-03	9.41E-04	7.43E-03	6.08E-03	0.00E+00	0.00E+00	8.67E-03	1.19E-02	1.25E-02	1.48E-03	1.48E-03				
552997.22	4173011.6		1.5	6.79E-04	1.66E-04	1.21E-05	4.38E-04	5.29E-04	4.12E-04	3.12E-04	2.32E-05	2.08E-05	1.87E-06	3.43E-04	3.32E-04	1.17E-04	5.61E-05	2.66E-03	1.55E-03	8.07E-04	7.13E-03	5.84E-03	0.00E+00	0.00E+00	8.32E-03	1.14E-02	1.20E-02	1.42E-03	1.42E-03				
553017.22	4173011.6		1.5	5.97E-04	1.53E-04	1.03E-05	4.32E-04	5.21E-04	3.93E-04	2.98E-04	2.28E-05	2.05E-05	1.86E-06	3.55E-04	3.27E-04	1.15E-04	5.51E-05	2.38E-03	1.38E-03	7.21E-04	6.95E-03	5.68E-03	0.00E+00	0.00E+00	8.11E-03	1.11E-02	1.17E-02	1.38E-03	1.38E-03				
553037.22	4173011.6		1.5	5.30E-04	1.41E-04	9.64E-06	4.23E-04	5.10E-04	3.76E-04	2.85E-04	2.24E-05	2.01E-05	1.84E-06	3.65E-04	3.15E-04	1.15E-04	5.51E-05	2.15E-03	1.25E-03	6.52E-04	6.79E-03	5.55E-03	0.00E+00	0.00E+00	7.94E-03	1.09E-02	1.15E-02	1.35E-03	1.35E-03				
553057.22	4173011.6		1.5	4.72E-04	1.32E-04	8.98E-06	4.05E-04	4.88E-04	3.60E-04	2.72E-04	2.16E-05	1.99E-05	1.81E-06	3.66E-04	3.10E-04	1.15E-04	5.22E-05	1.87E-03	1.09E-03	5.69E-04	6.60E-03	5.43E-03	0.00E+00	0.00E+00	7.76E-03	1.07E-02	1.12E-02	1.32E-03	1.32E-03				
553077.22	4173011.6		1.5	4.21E-04	1.24E-04	8.41E-06	3.88E-04	4.68E-04	3.46E-04	2.61E-04	2.09E-05	1.97E-05	1.79E-06	3.66E-04	3.06E-04	1.15E-04	5.22E-05	1.64E-03	9.56E-04	4.98E-04	6.42E-03	5.28E-03	0.00E+00	0.00E+00	7.59E-03	1.04E-02	1.10E-02	1.29E-03	1.29E-03				
553097.22	4173011.6		1.5	3.66E-04	1.12E-04	7.57E-06	3.66E-04	4.47E-04	3.24E-04	2.46E-04	1.98E-05	1.86E-05	1.69E-06	3.74E-04	2.96E-04	1.04E-04	4.96E-05	1.45E-03	8.39E-04	4.38E-04	6.26E-03	5.15E-03	0.00E+00	0.00E+00	7.41E-03	1.02E-02	1.08E-02	1.26E-03	1.26E-03				
553117.22	4173011.6		1.5	3.30E-04	1.04E-04	7.09E-06	3.13E-04	3.77E-04	3.06E-04	2.34E-04	1.89E-05	1.75E-05	1.60E-06	3.82E-04	2.86E-04	1.02E-04	5.01E-05	1.30E-03	7.54E-04	3.94E-04	6.30E-03	4.93E-03	0.00E+00	0.00E+00	6.18E-03	8.66E-03	8.91E-03	1.06E-03	1.06E-03				
553137.22	4173011.6		1.5	2.96E-04	9.68E-05	6.57E-06	2.79E-04	3.37E-04	2.90E-04	2.23E-04	1.81E-05	1.65E-05	1.52E-06	3.90E-04	2.76E-04	9.96E-05	4.96E-05	1.17E-03	6.79E-04	3.54E-04	6.01E-03	4.70E-03	0.00E+00	0.00E+00	5.75E-03	7.84E-03	8.26E-03	9.78E-04	9.78E-04				
553157.22	4173011.6		1.5	2.68E-04	9.16E-05	6.23E-06	2.53E-04	3.05E-04	2.80E-04	2.12E-04	1.71E-05	1.62E-05	1.49E-06	3.72E-04	2.66E-04	1.06E-04	5.05E-05	1.05E-03	6.09E-04	3.18E-04	5.74E-03	4.48E-03	0.00E+00	0.00E+00	5.38E-03	7.37E-03	7.75E-03	9.19E-04	9.19E-04				
553177.22	4173011.6		1.5	2.43E-04	8.78E-05	5.97E-06	2.32E-04	2.80E-04	2.68E-04	2.02E-04	1.64E-05	1.59E-05	1.46E-06	3.55E-04	2.56E-04	1.09E-04	5.09E-05	9.47E-04	5.47E-04	2.86E-04	5.47E-03	4.27E-03	0.00E+00	0.00E+00	5.00E-03	6.89E-03	7.26E-03	8.60E-04	8.60E-04				
553197.22	4173011.6		1.5	2.31E-04	8.46E-05	5.76E-06	2.14E-04	2.58E-04	2.59E-04	1.96E-04	1.61E-05	1.53E-05	1.41E-06	3.76E-04	2.47E-04	1.12E-04	5.20E-05	8.53E-04	4.93E-04	2.58E-04	5.21E-03	4.07E-03	0.00E+00	0.00E+00	4.83E-03	6.61E-03	6.96E-03	8.25E-04	8.25E-04				
553217.22	4173011.6		1.5	2.20E-04	8.22E-05	5.60E-06	2.00E-04	2.41E-04	2.50E-04	1.89E-04	1.58E-05	1.48E-05	1.37E-06	3.87E-04	2.38E-04	1.16E-04	5.31E-05	7.68E-04	4.44E-04	2.42E-04	3.71E-03	3.03E-03	0.00E+00	0.00E+00	4.32E-03	5.92E-03	6.23E-03	7.38E-04	7.38E-04				
553237.22	4173011.6		1.5	2.05E-04	7.97E-05	5.44E-06	1.89E-04	2.28E-04	2.42E-04	1.83E-04	1.55E-05	1.48E-05	1.37E-06	3.87E-04	2.30E-04	1.20E-04	5.42E-05	7.98E-04	4.64E-04	2.42E-04	3.71E-03	3.03E-03	0.00E+00	0.00E+00	4.32E-03	5.92E-03	6.23E-03	7.38E-04	7.38E-04				
553257.22	4173011.6		1.5	1.92E-04	7.69E-05	5.25E-06	1.79E-04	2.16E-04	2.34E-04	1.76E-04	1.52E-05	1.45E-05	1.34E-06	3.87E-04	2.22E-04	1.24E-04	5.53E-05	7.41E-04	4.31E-04	2.26E-04	3.46E-03	2.83E-03	0.00E+00	0.00E+00	4.04E-03	5.53E-03	5.81E-03	6.89E-04	6.90E-04				
553277.22	4173011.6		1.5	1.81E-04	7.47E-05	5.11E-06	1.77E-04	2.14E-04	2.25E-04	1.70E-04	1.49E-05	1.43E-05	1.32E-06	3.87E-04	2.15E-04	1.28E-04	5.64E-05	7.03E-04	4.09E-04	2.11E-04	3.23E-03	2.64E-03	0.00E+00	0.00E+00	3.89E-03	5.31E-03	5.61E-03	6.64E-04	6.64E-04				
553297.22	4173011.6		1.5	1.70E-04	7.25E-05	4.96E-06	1.73E-04	2.09E-04	2.17E-04	1.65E-04	1.47E-05	1.42E-05	1.31E-06	3.88E-04	2.08E-04	1.31E-04	5.75E-05	6.68E-04	3.83E-04	2.00E-04	3.11E-03	2.55E-03	0.00E+00	0.00E+00	3.63E-03	4.97E-03	5.25E-03	6.20E-04	6.21E-04				
553317.22	4173011.6		1.5	1.60E-04	6.86E-05	4.82E-06	1.70E-04	2.04E-04	2.09E-04	1.59E-04	1.45E-05	1.41E-05	1.30E-06	3.88E-04	2.02E-04	1.34E-04	5.86E-05	6.37E-04	3.65E-04	1.90E-04	3.00E-03	2.46E-03	0.00E+00	0.00E+00	3.50E-03	4.80E-03	5.07E-03	5.98E-04	5.99E-04				
553337.22	4173011.6		1.5	1.51E-04	6.49E-05	4.68E-06	1.67E-04	2.00E-04	2.02E-04	1.54E-04	1.44E-05	1.40E-05	1.29E-06	3.88E-04	1.96E-04	1.37E-04	5.97E-05	6.07E-04	3.48E-04	1.81E-04	2.89E-03	2.37E-03	0.00E+00	0.00E+00	3.37E-03	4.63E-03	4.89E-03	5.77E-04	5.77E-04				
553357.22	4173011.6		1.5	1.43E-04	6.14E-05	4.55E-06	1.65E-04	1.96E-04	1.96E-04	1.49E-04	1.43E-05	1.39E-05	1.28E-06	3.88E-04	1.90E-04	1.40E-04	6.08E-05	5.78E-04	3.31E-04	1.72E-04	2.79E-03	2.29E-03	0.00E+00	0.00E+00	3.25E-03	4.47E-03	4.72E-03	5.57E-04	5.57E-04				
553377.22	4173011.6		1.5	1.35E-04	5.81E-05	4.42E-06	1.62E-04	1.92E-04	1.90E-04	1.44E-04	1.42E-05	1.38E-05	1.27E-06	3.88E-04	1.84E-04	1.43E-04	6.19E-05	5.50E-04	3.15E-04	1.63E-04	2.69E-03	2.21E-03	0.00E+00	0.00E+00	3.13E-03	4.31E-03	4.55E-03	5.37E-04	5.37E-04				
553397.22	4173011.6		1.5	1.28E-04	5.51E-05	4.29E-06	1.60E-04	1.88E-04	1.85E-04	1.40E-04	1.41E-05	1.37E-05	1.26E-06	3.88E-04	1.78E-04	1.46E-04	6.30E-05	5.24E-04	3.00E-04	1.55E-04	2.60E-03	2.14E-03	0.00E+00	0.00E+00	3.02E-03	4.16E-03	4.39E-03	5.18E-04	5.18E-04				
553417.22	4173011.6		1.5	1.21E-04	5.23E-05	4.16E-06	1.58E-04	1.85E-04	1.80E-04	1.36E-04	1.40E-05	1.36E-05	1.25E-06	3.88E-04	1.72E-04	1.49E-04	6.41E-05	4.99E-04	2.86E-04	1.47E-04	2.51E-03	2.07E-03	0.00E+00	0.00E+00	2.92E-03	4.02E-03	4.24E-03	5.00E-04	5.00E-04				
553437.22	4173011.6		1.5	1.15E-04	4.96E-05	4.03E-06	1.56E-04	1.82E-04	1.76E-04	1.32E-04	1.39E-05	1.35E-05	1.24E-06	3.88E-04	1.66E-04	1.52E-04	6.52E-05	4.75E-04	2.72E-04	1.40E-04	2.43E-03	2.00E-03	0.00E+00	0.00E+00	2.82E-03	3.89E-03	4.10E-03	4.84E-04	4.84E-04				
553457.22	4173011.6		1.5	1.09E-04	4.71E-05	3.90E-06	1.54E-04	1.79E-04	1.72E-04	1.29E-04	1.38E-05	1.34E-05	1.23E-06	3.88E-04	1.61E-04	1.55E-04	6.63E-05	4.52E-04	2.59E-04	1.33E-04	2.35E-03	1.93E-03	0.00E+00	0.00E+00	2.73E-03	3.76E-03	3.97E-03	4.68E-04	4.68E-04				
553477.22	4173011.6		1.5	1.07E-04	4.89E-05	4.08E-06	1.65E-04	1.99E-04	1.59E-04	1.20E-04	1.22E-05	1.19E-05	1.11E-06	3.43E-04	1.60E-04	1.66E-04	7.20E-05	4.69E-04	2.77E-04	1.44E-04	2.55E-03	2.08E-03	0.00E+00	0.00E+00	2.40E-03	3.28E-03	3.45E-03	4.09E-04	4.09E-04				
553497.22	4173011.6		1.5	1.04E-04	4.74E-05	3.96E-06	1.61E-04	1.94E-04	1.54E-04	1.16E-04	1.21E-05	1.18E-05	1.10E-06	3.43E-04	1.55E-04	1.70E-04	7.36E-05	4.52E-04	2.68E-04	1.39E-04	2.47E-03	2.01E-03	0.00E+00	0.00E+00	2.32E-03	3.17E-03	3.34E-03	3.96E-04	3.96E-04				
553517.22	4173011.6		1.5	9.74E-05	4.65E-05	3.92E-06	1.62E-04	1.95E-04	1.48E-04	1.12E-04	1.16E-05	1.14E-05	1.06E-06	3.43E-04	1.49E-04	1.74E-04	7.52E-05	4.35E-04	2.59E-04	1.34E-04	2.39E-03	1.94E-03	0.00E+00	0.00E+00	2.18E-03	2.99E-03	3.14E-03	3.72E-04	3.73E-04				
553537.22	4173011.6		1.5	9.32E-05	5.52E-05	3.84E-06	1.64E-04	1.96E-04	1.42E-04	1.08E-04	1.13E-05	1.11E-05	1.04E-06	3.43E-04	1.42E-04	1.78E-04	7.68E-05	4.17E-04	2.50E-04	1.29E-04	2.31E-03	1.87E-03	0.00E+00	0.00E+00	2.09E-03	2.87E-03	3.02E-03	3.58E-04	3.58E-04				
553557.22	4173011.6		1.5	8.94E-05	5.41E-05	3.76E-06	1.66E-04	1.97E-04	1.36E-04	1.04E-04	1.09E-05	1.08E-05	1.01E-06	3.43E-04	1.36E-04	1.81E-04	7.83E-05	4.00E-04	2.41E-04	1.24E-04	2.23E-03	1.80E-03	0.00E+00	0.00E+00	2.01E-03	2.76E-03	2.91E-03	3.44E-04	3.44E-04				
553577.22	4173011.6		1.5	8.58E-05	5.30E-05	3.68E-06	1.59E-04	1.92E-04	1.30E-04	1.00E-04	1.04E-05	1.03E-05	9.70E-07	3.43E-04	1.30E-04	1.85E-04	7.98E-05	3.84E-04	2.32E-04	1.19E-04	2.14E-03	1.73E-03	0.00E+00	0.00E+00	1.93E-03	2.65E-03	2.79E-03	3.30E-04	3.30E-04				
553597.22	4173011.6		1.5	8.24E-05	5.20E-05	3.60E-06	1.58E-04	1.88E-04	1.25E-04	9.68E-05	1.00E-05	9.97E-06	9.31E-07	3.43E-04	1.25E-04	1.89E-04	8.13E-05	3.69E-04	2.23E-04	1.14E-04	2.06E-03	1.66E-03	0.00E+00	0.00E+00	1.85E-03	2.55E-03	2.68E-03	3.17E-04	3.17E-04				
553617.22	4173011.6		1.5	7.93E-05	5.10E-05	3.56E-06	1.56E-04	1.88E-04	1.25E-04	9.48E-05	9.66E-06	9.61E-06	8.97E-07	2.83E-04	9.96E-05	3.53E-04	1.68E-04	3.01E-04	1.75E-04	9.34E-05	1.98E-03	1.60E-03	0.00E+00	0.00E+00	1.78E-03	2.45E-03	2.58E-03	3.05E-04	3.05E-04				
553637.22	4173011.6		1.5	7.63E-05	5.01E-05	3.52E-06	1.56E-04	1.88E-04	1.25E-04	9.29E-05	9.32E-06	9.26E-06	8.64E-07	2.83E-04	9.66E-05	3.53E-04	1.68E-04	3.01E-04	1.75E-04	9.34E-05	1.90E-03	1.54E-03	0.00E+00	0.00E+00	1.71E-03	2.36E-03	2.48E-03	2.93E-04	2.93E-04				
553657.22	4173011.6		1.5	7.36E-05	4.91E-05	3.41E-06	1.52E-04	1.83E-04	1.17E-04	8.89E-05	1.05E-05	1.06E-05	9.72E-07	2.68E-04	8.86E-05	3.15E-04	1.49E-04	2.78E-04	1.62E-04	8.45E-05	1.46E-03	1.18E-03	0.00E+00	0.00E+00	1.68E-03	2.30E-03	2.42E-03	2.87E-04	2.87E-04				
553677.22	4173011.6		1.5	7.09E-05	4.81E-05	3.28E-06	1.49E-04	1.80E-04	1.14E-04	8.61E-05	1.04E-05	1.04E-05	9.72E-07	2.62E-04	8.36E-05	3.15E-04	1.41E-04	2.68E-04	1.56E-04	8.14E-05	1.39E-03	1.14E-03	0.00E+00	0.00E+00	1.62E-03	2.22E-03	2.34E-03	2.77E-04	2.77E-04				
553697.22	4173011.6		1.5	6.84E-05	4.74E-05	3.22E-06	1.46E-04	1.76E-04	1.10E-04	8.34E-05	1.04E-05	1.03E-05	9.70E-07	2.62E-04	8.06E-05	3.15E-04	1.41E-04	2.68E-04	1.56E-04	8.14E-05	1.32E-03	1.08E-03	0.00E+00	0.00E+00	1.57E-03	2.15E-03	2.27E-03	2.67E-04	2.67E-04				
553717.22	4173011.6		1.5	6.61E-05	4.66E-05	3.27E-06	1.43E-04	1.72E-04	1.07E-04	8.09E-05	1.04E-05	1.05E-05	9.75E-07	2.48E-04	7.68E-05	2.64E-04	1.26E-04	2.58E-04	1.45E-04	7.58E-05	1.30E-03	1.06E-03	0.00E+00	0.00E+00	1.51E-03	2.07E-03	2.18E-03	2.58E-04	2.58E-04				
553737.22	4173011.6		1.5	6.39E-05	4.61E-05	3.21E-06	1.39E-04	1.68E-04	1.04E-04	7.84E-05	1.04E-05	1.05E-05	9.81E-07	2.48E-04	7.46E-05	2.64E-04	1.26E-04	2.58E-04	1.45E-04	7.58E-05	1.26E-03	1.03E-03	0.00E+00	0.00E+00	1.46E-03	2.00E-03	2.12E-03	2.50E-04	2.50E-04				
553757.22	4173011.6		1.5	6.18E-05	4.50E-05	3.16E-06	1.35E-04	1.63E-04	1.01E-04	7.62E-05	1.04E-05	1.05E-05	9.81E-07	2.35E-04	6.74E-05	2.38E-04	1.14E-04	2.33E-04	1.35E-04	7.08E-05	1.21E-03	9.89E-04	0.00E+00	0.00E+00	1.41E-03	1.93E-03	2.05E-03	2.41E-04	2.41E-04				
553777.22	4173011.6		1.5	6.00E-05	4.42E-05	3.11E-06	1.31E-04	1.58E-04	9.77E-05	7.39E-05	1.04E-05	1.05E-05	9.81E-07	2.35E-04	6.46E-05	2.38E-04	1.14E-04	2.33E-04	1.35E-04	7.08E-05	1.17E-03	9.59E-04	0.00E+00	0.00E+00	1.36E-03	1.87E-03	1.98E-03	2.33E-04	2.33E-04				
553797.22	4173011.6		1.5	5.82E-05	4.34E-05	3.06E-06	1.27E-04	1.53E-04	9.47E-05	7.17E-05	1.04E-05	1.05E-05	9.81E-07	2.35E-04	6.19E-05	2.38E-04	1.14E-04	2.33E-04	1.35E-04	7.08E-05	1.13E-03	9.30E-04	0.00E+00	0.00E+00	1.32E-03	1.81E-03	1.92E-03	2.25E-04	2.25E-04				
553817.22	4173011.6		1.5	5.65E-05	4.27E-05	3.01E-06	1.23E-04	1.48E-04	9.18E-05	6.95E-05	1.04E-05	1.05E-05	9.81E-07	2.35E-04	5.93E-05	2.38E-04	1.14E-04	2.33E-04	1.35E-04	7.08E-05	1.09E-03	9.02E-04	0.00E+00	0.00E+00	1.28E-03	1.75E-03	1.86E-03	2.18E-04	2.18E-04				
553837.22	4173011.6		1.5	5.48E-05	4.19E-05	2.96E-06	1.19E-04	1.43E-04	8.89E-05	6.73E-05	1.04E-05	1.05E-05	9.81E-07	2.35E-04	5.67E-05	2.38E-04	1.14E-04	2.33E-04	1.35E-04	7.08E-05	1.05E-03	8.74E-04	0.00E+00	0.00E+00	1.24E-03	1.69E-03	1.80E-03	2.11E-04	2.11E-04				
553857.22	4173011.6		1.5	5.31E-05	4.12E-05	2.92E-06	1.16E-04	1.38E-04	8.61E-05	6.52E-05	1.04E-05	1.05E-05	9.81E-07	2.35E-04	5.42E-05	2.38E-04	1.14E-04	2.33E-04	1.35E-04	7.08E-05	1.02E-03	8.47E-04	0.00E+00	0.00E+00	1.20E-03	1.64E-03	1.74E-03	2.04E-04	2.04E-04				
553877.22	4173011.6		1.5	5.15E-05	4.05E-05	2.88E-06	1.13E-04	1.34E-04	8.34E-05	6.31E-05	1.04E-05	1.05E-05	9.81E-07	2.35E-04	5.18E-05	2.38E-04	1.14E-04	2.33E-04	1.35E-04	7.08E-05	9.90E-04	8.21E-04	0.00E+00	0.00E+00	1.16E-03	1.59E-03	1.69E-03	1.98E-04	1.98E-04				
553897.22	4173011.6		1.5	4.99E-05	3.98E-05	2.84E-06	1.10E-04	1.30E-04	8.07E-05	6.10E-05	1.04E-05	1.05E-05	9.81E-07	2.35E-04	4.95E-05	2.38E-04	1.14E-04	2.33E-04	1.35E-04	7.08E-05	9.59E-04	7.96E-04	0.00E+00	0.00E+00	1.12E-03	1.54E-03	1.64E-03	1.92E-04	1.92E-04				
553917.22	4173011.6		1.5	4.84E-05	3.92E-05	2.80E-06	1.08E-04	1.27E-04	7.81E-05	5.91E-05	1.04E-05	1.05E-05	9.81E-07	2.35E-04	4.73E-05	2.38E-04	1.14E-04	2.33E-04	1.35E-04	7.08E-05	9.31E-04	7.72E-04	0.00E+00	0.00E+00	1.09E-03	1.49E-03	1.59E-03	1.86E-04	1.86E-04				
553937.22	4173011.6		1.5	4.70E-05	3.86E-05	2.76E-06	1.06E-04	1.24E-04	7.56E-05	5.72E-05	1.04E-05	1.05E-05	9.81E-07	2.35E-04	4.52E-05	2.38E-04	1.14E-04	2.33E-04	1.35E-04	7.08E-05	9.04E-04	7.49E-04	0.00E+00	0.00E+00	1.05E-03	1.44E-03	1.54E-03	1.80E-04	1.80E-04				
553957.22	4173011.6		1.5	4.56E-05	3.80E-05	2.72E-06	1.04E-04	1.21E-04	7.32E-05	5.54E-05	1.04E-05	1.05E-05	9.81E-07	2.35E-04	4.32E-05	2.38E-04	1.14E-04	2.33E-04	1.35E-04	7.08E-05	8.77E-04	7.26E-04	0.00E+00	0.00E+00	1.02E-03	1.39E-03	1.49E-03	1.74E-04	1.74E

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	AdditiveSchool	MiddleSchool	NewTreeStation	NewTreeStation	OpenSpace	OpenSpace	StreetTree01	StreetTree02	StreetTree03	StreetTree04	SolarFarm	Substation	Substation	Substation	Substation	Recycling	Recycling	WaterTank	WaterTank	AgriAbutm	AgriAbutm	RidgeParal	RidgeParal	RidgeParal	RidgeParal	Construction	Construction	Construction	RoundCons	RoundConstruction
				2027	2028	2029	2031	2030	2035	2026	2027	2028	2029	2030	2027	2028	2029	2030	2027	2028	2029	2030	2027	2035	2026	2027	2028	2036	2037	2038	2027	2028
130			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
				64	BU10	BU10	E3	E3	OPEN	OPEN	101	101	101	101	151	51	SUB27	SUB27	64	64	64	64	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553377.22	4173051.6		1.5	1.27E-04	6.31E-05	4.22E-06	2.24E-04	2.70E-04	1.86E-04	1.41E-04	1.36E-05	1.32E-05	1.23E-06	3.48E-04	2.37E-04	8.37E-05	3.99E-05	4.87E-04	2.83E-04	1.48E-04	3.01E-03	2.46E-03	0.00E+00	0.00E+00	3.51E-03	4.80E-03	5.05E-03	5.99E-04	5.99E-04					
553397.22	4173051.6		1.5	1.20E-04	6.10E-05	4.17E-06	2.22E-04	2.68E-04	1.79E-04	1.36E-04	1.32E-05	1.29E-05	1.20E-06	3.46E-04	2.18E-04	7.60E-05	3.67E-05	4.58E-04	2.66E-04	1.39E-04	2.85E-03	2.33E-03	0.00E+00	0.00E+00	3.33E-03	4.56E-03	4.80E-03	5.69E-04	5.69E-04					
553417.22	4173051.6		1.5	1.14E-04	5.90E-05	4.04E-06	2.21E-04	2.66E-04	1.72E-04	1.30E-04	1.29E-05	1.26E-05	1.17E-06	3.44E-04	2.00E-04	7.06E-05	3.37E-05	4.33E-04	2.51E-04	1.31E-04	2.71E-03	2.22E-03	0.00E+00	0.00E+00	3.16E-03	4.33E-03	4.56E-03	5.40E-04	5.40E-04					
553437.22	4173051.6		1.5	1.08E-04	5.72E-05	3.92E-06	2.19E-04	2.64E-04	1.66E-04	1.26E-04	1.26E-05	1.23E-05	1.14E-06	3.40E-04	1.84E-04	6.50E-05	3.10E-05	4.10E-04	2.38E-04	1.25E-04	2.58E-03	2.11E-03	0.00E+00	0.00E+00	3.00E-03	4.11E-03	4.33E-03	5.13E-04	5.13E-04					
553457.22	4173051.6		1.5	1.03E-04	5.58E-05	3.82E-06	2.17E-04	2.61E-04	1.60E-04	1.21E-04	1.22E-05	1.20E-05	1.11E-06	3.38E-04	1.70E-04	6.01E-05	2.87E-05	3.95E-04	2.27E-04	1.19E-04	2.46E-03	2.00E-03	0.00E+00	0.00E+00	2.85E-03	3.91E-03	4.11E-03	4.87E-04	4.88E-04					
553477.22	4173051.6		1.5	9.85E-05	5.45E-05	3.74E-06	2.14E-04	2.58E-04	1.55E-04	1.17E-04	1.20E-05	1.17E-05	1.09E-06	3.27E-04	1.58E-04	5.58E-05	2.66E-05	3.73E-04	2.17E-04	1.13E-04	2.33E-03	1.90E-03	0.00E+00	0.00E+00	2.71E-03	3.72E-03	3.91E-03	4.64E-04	4.64E-04					
553497.22	4173051.6		1.5	9.45E-05	5.34E-05	3.67E-06	2.11E-04	2.54E-04	1.49E-04	1.13E-04	1.18E-05	1.15E-05	1.06E-06	3.15E-04	1.47E-04	5.18E-05	2.47E-05	3.52E-04	2.07E-04	1.08E-04	2.21E-03	1.80E-03	0.00E+00	0.00E+00	2.58E-03	3.54E-03	3.72E-03	4.42E-04	4.42E-04					
553517.22	4173051.6		1.5	8.98E-05	5.21E-05	3.59E-06	2.05E-04	2.47E-04	1.44E-04	1.09E-04	1.14E-05	1.12E-05	1.04E-06	3.06E-04	1.35E-04	4.78E-05	2.28E-05	3.40E-04	1.97E-04	1.03E-04	2.09E-03	1.71E-03	0.00E+00	0.00E+00	2.44E-03	3.34E-03	3.52E-03	4.17E-04	4.17E-04					
553537.22	4173051.6		1.5	8.60E-05	5.09E-05	3.51E-06	2.02E-04	2.44E-04	1.39E-04	1.04E-04	1.11E-05	1.09E-05	1.01E-06	2.97E-04	1.26E-04	4.45E-05	2.11E-05	3.25E-04	1.89E-04	9.84E-05	2.00E-03	1.64E-03	0.00E+00	0.00E+00	2.34E-03	3.20E-03	3.37E-03	3.99E-04	3.99E-04					
553557.22	4173051.6		1.5	8.24E-05	4.97E-05	3.44E-06	1.98E-04	2.41E-04	1.34E-04	9.98E-05	1.09E-05	1.06E-05	9.86E-07	2.89E-04	1.18E-04	4.14E-05	1.95E-05	3.11E-04	1.81E-04	9.42E-05	1.92E-03	1.57E-03	0.00E+00	0.00E+00	2.24E-03	3.07E-03	3.23E-03	3.82E-04	3.82E-04					
553577.22	4173051.6		1.5	7.93E-05	4.87E-05	3.36E-06	1.96E-04	2.36E-04	1.30E-04	9.85E-05	1.07E-05	1.05E-05	9.77E-07	2.84E-04	1.10E-04	3.89E-05	1.86E-05	2.99E-04	1.74E-04	9.07E-05	1.84E-03	1.51E-03	0.00E+00	0.00E+00	2.15E-03	2.94E-03	3.10E-03	3.67E-04	3.67E-04					
553597.22	4173051.6		1.5	7.64E-05	4.77E-05	3.30E-06	1.93E-04	2.31E-04	1.26E-04	9.53E-05	1.05E-05	1.04E-05	9.63E-07	2.78E-04	1.03E-04	3.65E-05	1.74E-05	2.87E-04	1.67E-04	8.72E-05	1.77E-03	1.45E-03	0.00E+00	0.00E+00	2.06E-03	2.82E-03	2.98E-03	3.52E-04	3.52E-04					
553617.22	4173051.6		1.5	7.35E-05	4.68E-05	3.24E-06	1.87E-04	2.26E-04	1.22E-04	9.22E-05	1.03E-05	1.02E-05	9.52E-07	2.71E-04	9.73E-05	3.43E-05	1.64E-05	2.76E-04	1.60E-04	8.39E-05	1.70E-03	1.39E-03	0.00E+00	0.00E+00	1.98E-03	2.71E-03	2.85E-03	3.38E-04	3.38E-04					
553637.22	4173051.6		1.5	7.08E-05	4.59E-05	3.18E-06	1.83E-04	2.22E-04	1.18E-04	8.91E-05	1.01E-05	1.00E-05	9.41E-07	2.65E-04	9.24E-05	3.24E-05	1.55E-05	2.66E-04	1.54E-04	8.07E-05	1.64E-03	1.34E-03	0.00E+00	0.00E+00	1.91E-03	2.61E-03	2.74E-03	3.25E-04	3.25E-04					
553657.22	4173051.6		1.5	6.83E-05	4.51E-05	3.13E-06	1.78E-04	2.14E-04	1.14E-04	8.64E-05	1.01E-05	1.01E-05	9.38E-07	2.58E-04	8.65E-05	3.05E-05	1.46E-05	2.56E-04	1.49E-04	7.78E-05	1.57E-03	1.28E-03	0.00E+00	0.00E+00	1.83E-03	2.52E-03	2.64E-03	3.12E-04	3.12E-04					
553677.22	4173051.6		1.5	6.59E-05	4.43E-05	3.07E-06	1.73E-04	2.08E-04	1.11E-04	8.37E-05	1.01E-05	1.00E-05	9.35E-07	2.51E-04	8.17E-05	2.88E-05	1.38E-05	2.47E-04	1.44E-04	7.50E-05	1.51E-03	1.23E-03	0.00E+00	0.00E+00	1.76E-03	2.41E-03	2.53E-03	3.00E-04	3.00E-04					
553697.22	4173051.6		1.5	6.36E-05	4.35E-05	3.02E-06	1.67E-04	2.01E-04	1.07E-04	8.11E-05	1.00E-05	9.95E-07	2.45E-04	7.72E-05	2.72E-05	1.30E-05	2.38E-04	1.39E-04	7.23E-05	1.45E-03	1.18E-03	0.00E+00	0.00E+00	1.69E-03	2.31E-03	2.43E-03	2.88E-04	2.88E-04					
553717.22	4173051.6		1.5	6.15E-05	4.27E-05	2.97E-06	1.62E-04	1.95E-04	1.04E-04	7.87E-05	1.00E-05	9.95E-07	2.38E-04	7.34E-05	2.59E-05	1.24E-05	2.30E-04	1.34E-04	6.96E-05	1.40E-03	1.14E-03	0.00E+00	0.00E+00	1.63E-03	2.23E-03	2.35E-03	2.78E-04	2.78E-04					
553737.22	4173051.6		1.5	5.96E-05	4.20E-05	2.93E-06	1.56E-04	1.88E-04	1.01E-04	7.63E-05	1.00E-05	9.95E-07	2.31E-04	6.97E-05	2.46E-05	1.18E-05	2.22E-04	1.29E-04	6.69E-05	1.35E-03	1.10E-03	0.00E+00	0.00E+00	1.57E-03	2.16E-03	2.27E-03	2.68E-04	2.68E-04					
553757.22	4173051.6		1.5	5.76E-05	4.13E-05	2.88E-06	1.50E-04	1.81E-04	9.78E-05	7.41E-05	1.00E-05	1.01E-05	9.41E-07	2.24E-04	6.63E-05	2.34E-05	1.12E-05	2.15E-04	1.25E-04	6.45E-05	1.30E-03	1.06E-03	0.00E+00	0.00E+00	1.51E-03	2.08E-03	2.17E-03	2.57E-04	2.57E-04					
553777.22	4173051.6		1.5	5.57E-05	4.07E-05	2.84E-06	1.44E-04	1.74E-04	9.50E-05	7.19E-05	1.00E-05	1.01E-05	9.47E-07	2.16E-04	6.32E-05	2.23E-05	1.06E-05	2.08E-04	1.21E-04	6.23E-05	1.25E-03	1.02E-03	0.00E+00	0.00E+00	1.45E-03	2.00E-03	2.09E-03	2.47E-04	2.47E-04					
553797.22	4173051.6		1.5	5.39E-05	4.01E-05	2.80E-06	1.39E-04	1.68E-04	9.23E-05	6.98E-05	1.00E-05	1.01E-05	9.53E-07	2.09E-04	6.03E-05	2.13E-05	1.01E-05	2.01E-04	1.17E-04	6.02E-05	1.21E-03	9.86E-04	0.00E+00	0.00E+00	1.40E-03	1.93E-03	2.02E-03	2.39E-04	2.39E-04					
553817.22	4173051.6		1.5	5.22E-05	3.95E-05	2.76E-06	1.34E-04	1.62E-04	8.97E-05	6.78E-05	1.00E-05	1.01E-05	9.59E-07	2.03E-04	5.75E-05	2.03E-05	9.63E-06	1.94E-04	1.13E-04	5.82E-05	1.17E-03	9.53E-04	0.00E+00	0.00E+00	1.35E-03	1.87E-03	1.95E-03	2.31E-04	2.31E-04					
553837.22	4173051.6		1.5	5.06E-05	3.90E-05	2.72E-06	1.30E-04	1.57E-04	8.72E-05	6.59E-05	1.00E-05	1.01E-05	9.65E-07	1.98E-04	5.49E-05	1.93E-05	9.18E-06	1.87E-04	1.09E-04	5.63E-05	1.13E-03	9.22E-04	0.00E+00	0.00E+00	1.30E-03	1.81E-03	1.88E-03	2.24E-04	2.24E-04					
553857.22	4173051.6		1.5	4.91E-05	3.85E-05	2.68E-06	1.26E-04	1.52E-04	8.48E-05	6.41E-05	1.00E-05	1.01E-05	9.71E-07	1.93E-04	5.24E-05	1.84E-05	8.74E-06	1.81E-04	1.05E-04	5.44E-05	1.09E-03	8.92E-04	0.00E+00	0.00E+00	1.25E-03	1.75E-03	1.82E-03	2.17E-04	2.17E-04					
553877.22	4173051.6		1.5	4.77E-05	3.81E-05	2.64E-06	1.22E-04	1.47E-04	8.24E-05	6.23E-05	1.00E-05	1.01E-05	9.77E-07	1.88E-04	5.00E-05	1.76E-05	8.33E-06	1.75E-04	1.02E-04	5.26E-05	1.05E-03	8.63E-04	0.00E+00	0.00E+00	1.21E-03	1.69E-03	1.76E-03	2.10E-04	2.10E-04					
553897.22	4173051.6		1.5	4.63E-05	3.77E-05	2.60E-06	1.18E-04	1.42E-04	8.00E-05	6.05E-05	1.00E-05	1.01E-05	9.83E-07	1.83E-04	4.77E-05	1.68E-05	7.94E-06	1.70E-04	9.92E-05	5.09E-05	1.02E-03	8.36E-04	0.00E+00	0.00E+00	1.17E-03	1.64E-03	1.70E-03	2.03E-04	2.03E-04					
553917.22	4173051.6		1.5	4.49E-05	3.73E-05	2.56E-06	1.14E-04	1.37E-04	7.76E-05	5.87E-05	1.00E-05	1.01E-05	9.89E-07	1.78E-04	4.55E-05	1.60E-05	7.56E-06	1.65E-04	9.62E-05	4.93E-05	9.87E-04	8.09E-04	0.00E+00	0.00E+00	1.13E-03	1.59E-03	1.64E-03	1.97E-04	1.97E-04					
553937.22	4173051.6		1.5	4.35E-05	3.69E-05	2.52E-06	1.10E-04	1.33E-04	7.52E-05	5.69E-05	1.00E-05	1.01E-05	9.95E-07	1.73E-04	4.34E-05	1.52E-05	7.20E-06	1.60E-04	9.33E-05	4.78E-05	9.57E-04	7.83E-04	0.00E+00	0.00E+00	1.09E-03	1.54E-03	1.59E-03	1.91E-04	1.91E-04					
553957.22	4173051.6		1.5	4.21E-05	3.65E-05	2.48E-06	1.06E-04	1.29E-04	7.29E-05	5.52E-05	1.00E-05	1.01E-05	1.00E-06	1.68E-04	4.14E-05	1.45E-05	6.86E-06	1.55E-04	9.05E-05	4.64E-05	9.28E-04	7.59E-04	0.00E+00	0.00E+00	1.05E-03	1.49E-03	1.54E-03	1.85E-04	1.85E-04					
553977.22	4173051.6		1.5	4.08E-05	3.61E-05	2.44E-06	1.02E-04	1.25E-04	7.06E-05	5.35E-05	1.00E-05	1.01E-05	1.00E-06	1.63E-04	3.95E-05	1.38E-05	6.53E-06	1.50E-04	8.77E-05	4.50E-05	9.00E-04	7.36E-04	0.00E+00	0.00E+00	1.02E-03	1.44E-03	1.49E-03	1.79E-04	1.79E-04					
553997.22	4173051.6		1.5	3.96E-05	3.57E-05	2.40E-06	9.87E-05	1.21E-04	6.84E-05	5.18E-05	1.00E-05	1.01E-05	1.00E-06	1.58E-04	3.77E-05	1.31E-05	6.22E-06	1.45E-04	8.49E-05	4.36E-05	8.72E-04	7.13E-04	0.00E+00	0.00E+00	9.87E-04	1.39E-03	1.44E-03	1.73E-04	1.73E-04					
554017.22	4173051.6		1.5	3.84E-05	3.53E-05	2.36E-06	9.56E-05	1.17E-04	6.63E-05	5.02E-05	1.00E-05	1.01E-05	1.00E-06	1.53E-04	3.59E-05	1.25E-05	5.92E-06	1.40E-04	8.22E-05	4.22E-05	8.45E-04	6.91E-04	0.00E+00	0.00E+00	9.56E-04	1.35E-03	1.39E-03	1.67E-04	1.67E-04					
554037.22	4173051.6		1.5	3.72E-05	3.49E-05	2.32E-06	9.26E-05	1.13E-04	6.42E-05	4.86E-05	1.00E-05	1.01E-05	1.00E-06	1.48E-04	3.42E-05	1.19E-05	5.63E-06	1.35E-04	7.96E-05	4.09E-05	8.18E-04	6.69E-04	0.00E+00	0.00E+00	9.26E-04	1.31E-03	1.35E-03	1.62E-04	1.62E-04					
554057.22	4173051.6		1.5	3.61E-05	3.45E-05	2.28E-06	8.97E-05	1.09E-04	6.22E-05	4.71E-05	1.00E-05	1.01E-05	1.00E-06	1.43E-04	3.26E-05	1.13E-05	5.36E-06	1.31E-04	7.71E-05	3.96E-05	7.92E-04	6.48E-04	0.00E+00	0.00E+00	8.97E-04	1.27E-03	1.31E-03	1.57E-04	1.57E-04					
554077.22	4173051.6		1.5	3.50E-05	3.41E-05	2.24E-06	8.69E-05	1.06E-04	6.03E-05	4.57E-05	1.00E-05	1.01E-05	1.00E-06	1.38E-04	3.11E-05	1.07E-05	5.10E-06	1.27E-04	7.47E-05	3.84E-05	7.67E-04	6.28E-04	0.00E+00	0.00E+00	8.69E-04	1.23E-03	1.27E-03	1.52E-04	1.52E-04					
554097.22	4173051.6		1.5	3.39E-05	3.37E-05	2.20E-06	8.42E-05	1.03E-04	5.84E-05	4.43E-05	1.00E-05	1.01E-05	1.00E-06	1.34E-04	2.97E-05	1.02E-05	4.86E-06	1.23E-04	7.24E-05	3.72E-05	7.43E-04	6.08E-04	0.00E+00	0.00E+00	8.42E-04	1.19E-03	1.23E-03	1.47E-04	1.47E-04					
554117.22	4173051.6		1.5	3.29E-05	3.33E-05	2.16E-06	8.16E-05	9.98E-05	5.66E-05	4.29E-05	1.00E-05	1.01E-05	1.00E-06	1.30E-04	2.84E-05	9.74E-06	4.64E-06	1.19E-04	7.02E-05	3.61E-05	7.20E-04	5.89E-04	0.00E+00	0.00E+00	8.16E-04	1.15E-03	1.19E-03	1.42E-04	1.42E-04					
554137.22	4173051.6		1.5	3.19E-05	3.29E-05	2.12E-06	7.91E-05	9.68E-05	5.49E-05	4.16E-05	1.00E-05	1.01E-05	1.00E-06	1.26E-04	2.72E-05	9.31E-06	4.43E-06	1.15E-04	6.81E-05	3.50E-05	6.98E-04	5.71E-04	0.00E+00	0.00E+00	7.91E-04	1.12E-03	1.15E-03	1.38E-04	1.38E-04					
554157.22	4173051.6		1.5	3.09E-05	3.25E-05	2.08E-06	7.67E-05	9.39E-05	5.32E-05	4.03E-05	1.00E-05	1.01E-05	1.00E-06	1.22E-04	2.61E-05	8.91E-06	4.24E-06	1.12E-04	6.61E-05	3.40E-05	6.77E-04	5.54E-04	0.00E+00	0.00E+00	7.67E-04	1.08E-03	1.12E-03	1.34E-04	1.34E-04					
554177.22	4173051.6		1.5	3.00E-05	3.21E-05	2.04E-06	7.44E-05	9.11E-05	5.16E-05	3.91E-05	1.00E-05	1.01E-05	1.00E-06	1.18E-04	2.51E-05	8.53E-06	4.06E-06	1.08E-04	6.41E-05	3.30E-05	6.57E-04	5.37E-04	0.00E+00	0.00E+00	7.44E-04	1.05E-03	1.08E-03	1.30E-04	1.30E-04					
554197.22	4173051.6		1.5	2.91E-05	3.17E-05	2.00E-06	7.22E-05	8.84E-05	5.00E-05	3.79E-05	1.00E-05	1.01E-05	1.00E-06	1.14E-04	2.42E-05	8.16E-06	3.89E-06	1.04E-04	6.21E-05	3.20E-05	6.37E-04	5.21E-04	0.00E+00	0.00E+00	7.22E-04	1.02E-03	1.04E-03	1.26E-04	1.26E-04					
554217.22	4173051.6		1.5	2.82E-05	3.13E-05	1.96E-06	7.00E-05	8.57E-05	4.84E-05	3.67E-05	1.00E-05	1.01E-05	1.00E-06	1.10E-04	2.34E-05	7.80E-06	3.73E-06	1.01E-04	6.01E-05	3.10E-05	6.17E-04	5.05E-04	0.00E+00	0.00E+00	7.00E-04	9.87E-04	1.01E-03	1.22E-04	1.22E-04					
554237.22	4173051.6		1.5	2.73E-05	3.09E-05	1.92E-06	6.78E-05	8.30E-05	4.68E-05	3.55E-05	1.00E-05	1.01E-05	1.00E-06	1.06E-04	2.26E-05	7.46E-06	3.57E-06	9.77E-05	5.82E-05	3.00E-05	5.98E-04	4.89E-04	0.00E+00	0.00E+00	6.78E-04	9.56E-04	9.77E-04	1.18E-04	1.18E-04					
554257.22	4173051.6		1.5	2.64E-05	3.05E-05	1.88E-06	6.57E-05	8.04E-05	4.53E-05	3.43E-05	1.00E-05	1.01E-05	1.00E-06	1.03E-04	2.19E-05	7.14E-06	3.41E-06	9.46E-05	5.64E-05	2.90E-05	5.79E-04	4.74E-04	0.00E+00	0.00E+00	6.57E-04	9.26E-04	9.46E-04	1.14E-04	1.14E-04					
554277.22	4173051.6		1.5	2.55E-05	3.01E-05	1.84E-06	6.36E-05	7.78E-05	4.38E-05	3.32E-05	1.00E-05	1.01E-05	1.00E-06	9.98E-05	2.12E-05	6.83E-06	3.26E-06	9.16E-05	5.46E-05	2.81E-05	5.60E-04	4.59E-04	0.00E+00	0.00E+00	6.36E-04	8.96E-04	9.16E-04	1.10E-04	1.10E-04					
554297.22	4173051.6		1.5	2.46E-05	2.97E-05	1.80E-06	6.15E-05	7.53E-05	4.24E-05	3.21E-05	1.00E-05	1.01E-05	1.00E-06	9.66E-05	2.05E-05	6.53E-06	3.12E-06	8.86E-05	5.28E-05	2.72E-05	5.42E-04	4.44E-04	0.00E+00	0.00E+00	6.15E-04	8.67E-04	8.86E-04	1.06E-04	1.06E-04					
554317.22	4173051.6		1.5	2.38E-05	2.93E-05	1.76E-06	5.95E-05	7.29E-05	4.10E-05	3.10E-05	1.00E-05	1.01E-05	1.00E-06	9.35E-05	1.98E-05	6.24E-06	2.98E-06	8.57E-05	5.11E-05	2.63E-05	5.25E-04	4.30E-04	0.00E+00	0.00E+00	5.95E-04	8.39E-04	8.57E-04	1.03E-04	1.03E-04					
554337.22	4173051.6		1.5	2.30E-05	2.89E-05	1.72E-06	5.76E-05	7.05E-05	3.97E-05	3.00E-05	1.00E-05	1.01E-05	1.00E-06	9.05E-05	1.91E-05	5.96E-06	2.85E-06	8.29E-05	4.94E-05	2.54E-05	5.08E-04	4.16E-04	0.00E+00	0.00E+00	5.76E-04	8.12E-04	8.29E-04	9.96E-05	9.96E-05					
554357.22	4173051.6		1.5	2.23E-05	2.85E-05	1.68E-06	5.57E-05	6.82E-05	3.84E-05	2.90E-05	1.00E-05	1.01E-05	1.00E-06	8.74E-05	1.84E-05	5.68E-06	2.72E-06	8.01E-05	4.77E-05	2.45E-05	4.91E-04	4.02E-04	0.00E+00	0.00E+00	5.57E-04	7.85E-04	8.01E-04	9.64E-05	9.64E-05					
554377.22	4173051.6		1.5	2.16E-05	2.81E-05	1.64E-06	5.38E-05	6.59E-05	3.71E-05	2.80E-05	1.00E-05	1.01E-05	1.00E-06	8.44E-05	1.77E-05	5.41E-06	2.59E-06	7.74E-05	4.61E-05	2.36E-05	4.74E-04	3.89E-04	0.00E+00	0.00E+00	5.38E-04	7.58E-04	7.74E-04	9.31E-05	9.31E-05					
554397.22	4173051.6		1.5	2.09E-05	2.77E-05	1.60E-06	5.20E-05	6.37E-05	3.58E-05	2.71E-05	1.00E-05	1.01E-05	1.00E-06	8.15E-05	1.70E-05	5.14E-06	2.46E-06	7.47E-05	4.45E-05	2.28E-05	4.57E-04	3.76E-04	0.00E+00	0.00E+00	5.20E-04	7.32E-04	7.47E-04	8.98E-05	8.98E-05					
554417.22	4173051.6		1.5	2.02E-05	2.73E-05	1.56E-06	5.03E-05	6.16E-05	3.46E-05	2.62E-05	1.00E-05	1.01E-05	1.00E-06	7.87E-05	1.64E-05	4.88E-06	2.34E-06	7.21E-05	4.30E-05	2.20E-05	4.41E-04	3.63E-04	0.00E+00	0.00E+00	5.03E-04	7.07E-04	7.21E-04	8.67E-05	8.67E-05					
554437.22	4173051.6		1.5	1.95E-05	2.69E-05	1.52E-06	4.86E-05	5.95E-05	3.34E-05	2.53E-05	1.00E-05	1.01E-05	1.00E-06	7.60E-05	1.58E-05	4.63E-06	2.22E-06	6.96E-05	4.15E-05	2.13E-05	4.26E-04	3.51E-04	0.00E+00	0.00E+00	4.86E-04	6.83E-04	6.96E-04	8.37E-05	8.37E-05					
554457.22	4173051.6		1.5	1.88E-05	2.65E-05	1.48E-06	4.69E-05	5.74E-05	3.22E-05	2.44E-05	1.00E-05	1.01E-05	1.00E-06	7.34E-05	1.52E-05	4.39E-06	2.11E-06	6.72E-05	4.01E-05	2.06E-05	4.11E-04	3.39E-04	0.00E+00	0.00E+00	4.69E-04	6.59E-04	6.72E-04	8.08E-05	8.08E-05					
554477.22	4173051.6		1.5	1.81E-05	2.61E-05	1.44E-06	4.53E-05	5.54E-05	3.11E-05	2.35E-05	1.00E-05	1.01E-05	1.00E-06	7.08E-05	1.46E-05	4.16E-06	2.00E-06	6.49E-05	3.87E-05	1.99E-05	3.97E-04	3.27E-04	0.00E+00	0.00E+00	4.53E-04	6.36E-04	6.49E-04	7.80E-05	7.80E-05					
554497.22	4173051.6		1.5	1.74E-05	2.57E-05	1.40E-06	4.37E-05	5.35E-05	3.00E-05	2.27E-05	1.00E-05	1.01E-05	1.00E-06	6.83E-05	1.41E-05	3.94E-06	1.90E-06	6.27E-05	3.74E-05	1.92E-05	3.83E-04	3.16E-04	0.00E+00	0.00E+00	4.37E-04	6.14E-04	6.27E-04	7.53E-05	7.53E-05					
554517.22	4173051.6		1.5	1.67E-05	2.53E-05	1.36E-06	4.22E-05	5.16E-05	2.89E-05	2.19E-05	1.00E-05	1.01E-05	1.00E-06	6.59E-05	1.36E-05	3.73E-06	1.80E-06	6.05E-05	3.61E-05	1.85E-05	3.70E-04	3.05E-04	0.00E+00	0.00E+00	4.22E

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	AdditiveSchool	MiddleSchool	NewTreeStation	NewTreeStation	OpenSpace	OpenSpace	StreetTree01	StreetTree02	StreetTree03	StreetTree04	SolarFarm	Substation	Substation	Substation	Substation	Recycling	Recycling	WaterTank	WaterTank	AdvAbutm	AdvAbutm	BridgePoint	BridgePoint	Construction	Construction	Construction	RoundCorn	RoundCorn	Construction
			onsite g/s lookup	2027	2028	2029	2030	2030	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050
120				64	BLD10	BLD10	BLD10	OPEN	OPEN	OPEN	751	751	751	751	518	SUB27	SUB27	SUB27	SUB27	64	64	64	64	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552057.22_4173111.6_	552057.22	4173111.6	1.5	1.01E-04	2.73E-04	2.04E-05	3.24E-05	3.90E-05	6.84E-04	5.18E-04	1.78E-05	1.83E-05	1.72E-05	1.32E-04	3.89E-05	1.37E-05	6.56E-06	3.87E-04	2.25E-04	1.17E-04	1.37E-03	1.12E-03	0.00E+00	0.00E+00	1.60E-03	2.20E-03	2.31E-03	2.74E-04	2.74E-04			
552077.22_4173111.6_	552077.22	4173111.6	1.5	1.05E-04	2.86E-04	2.14E-05	3.24E-05	4.02E-05	7.54E-04	5.71E-04	1.81E-05	1.86E-05	1.76E-05	1.35E-04	4.05E-05	1.43E-05	6.84E-06	4.02E-04	2.33E-04	1.22E-04	1.42E-03	1.16E-03	0.00E+00	0.00E+00	1.78E-03	2.44E-03	2.57E-03	3.04E-04	3.04E-04	0.29	0.26	Non Res
552097.22_4173111.6_	552097.22	4173111.6	1.5	1.09E-04	3.00E-04	2.25E-05	3.44E-05	4.14E-05	8.35E-04	6.32E-04	1.84E-05	1.89E-05	1.79E-05	1.37E-04	4.23E-05	1.50E-05	7.15E-06	4.18E-04	2.43E-04	1.27E-04	1.72E-03	1.40E-03	0.00E+00	0.00E+00	2.00E-03	2.74E-03	2.88E-03	3.42E-04	3.42E-04	0.29	0.26	Non Res
552117.22_4173111.6_	552117.22	4173111.6	1.5	1.14E-04	3.16E-04	2.36E-05	3.55E-05	4.27E-05	9.28E-04	7.03E-04	1.85E-05	1.90E-05	1.78E-05	1.40E-04	4.43E-05	1.56E-05	7.47E-06	4.36E-04	2.53E-04	1.32E-04	1.95E-03	1.60E-03	0.00E+00	0.00E+00	2.28E-03	3.12E-03	3.28E-03	3.89E-04	3.89E-04			
552137.22_4173111.6_	552137.22	4173111.6	1.5	1.18E-04	3.31E-04	2.48E-05	3.67E-05	4.42E-05	1.03E-03	7.83E-04	1.87E-05	1.91E-05	1.79E-05	1.43E-04	4.63E-05	1.62E-05	7.82E-06	4.54E-04	2.64E-04	1.38E-04	2.19E-03	1.83E-03	0.00E+00	0.00E+00	2.61E-03	3.58E-03	3.77E-03	4.46E-04	4.46E-04			
552157.22_4173111.6_	552157.22	4173111.6	1.5	1.23E-04	3.46E-04	2.59E-05	3.80E-05	4.57E-05	1.16E-03	8.78E-04	1.89E-05	1.92E-05	1.80E-05	1.45E-04	4.85E-05	1.71E-05	8.19E-06	4.74E-04	2.75E-04	1.44E-04	2.62E-03	2.14E-03	0.00E+00	0.00E+00	3.06E-03	4.19E-03	4.40E-03	5.22E-04	5.22E-04			
552177.22_4173111.6_	552177.22	4173111.6	1.5	1.28E-04	3.61E-04	2.71E-05	3.93E-05	4.74E-05	1.31E-03	9.92E-04	1.92E-05	1.96E-05	1.83E-05	1.48E-04	5.06E-05	1.80E-05	8.63E-06	4.95E-04	2.87E-04	1.50E-04	3.13E-03	2.56E-03	0.00E+00	0.00E+00	3.58E-03	4.90E-03	5.15E-03	6.10E-04	6.10E-04			
552197.22_4173111.6_	552197.22	4173111.6	1.5	1.35E-04	3.75E-04	2.81E-05	4.07E-05	4.90E-05	1.49E-03	1.13E-03	1.92E-05	1.96E-05	1.82E-05	1.51E-04	5.26E-05	1.89E-05	9.05E-06	5.16E-04	3.01E-04	1.58E-04	3.85E-03	3.15E-03	0.00E+00	0.00E+00	4.49E-03	6.15E-03	6.47E-03	7.68E-04	7.68E-04			
552217.22_4173111.6_	552217.22	4173111.6	1.5	1.41E-04	3.87E-04	2.90E-05	4.23E-05	5.09E-05	1.71E-03	1.29E-03	1.93E-05	1.95E-05	1.81E-05	1.54E-04	5.45E-05	2.00E-05	9.54E-06	5.43E-04	3.15E-04	1.65E-04	4.81E-03	3.93E-03	0.00E+00	0.00E+00	5.61E-03	7.68E-03	8.08E-03	9.58E-04	9.58E-04			
552237.22_4173111.6_	552237.22	4173111.6	1.5	1.48E-04	3.98E-04	2.98E-05	4.33E-05	5.23E-05	1.96E-03	1.48E-03	1.93E-05	1.95E-05	1.80E-05	1.56E-04	5.62E-05	2.08E-05	9.94E-06	5.62E-04	3.25E-04	1.71E-04	5.97E-03	4.88E-03	0.00E+00	0.00E+00	6.96E-03	9.53E-03	1.00E-02	1.19E-03	1.19E-03			
552257.22_4173111.6_	552257.22	4173111.6	1.5	1.56E-04	4.08E-04	3.05E-05	4.56E-05	5.49E-05	2.30E-03	1.74E-03	1.97E-05	1.97E-05	1.84E-05	1.59E-04	6.32E-05	2.23E-05	1.07E-05	5.99E-04	3.48E-04	1.82E-04	8.05E-03	6.58E-03	0.00E+00	0.00E+00	9.39E-03	1.28E-02	1.35E-02	1.60E-03	1.60E-03			
552277.22_4173111.6_	552277.22	4173111.6	1.5	1.64E-04	4.15E-04	3.11E-05	4.75E-05	5.71E-05	2.72E-03	2.06E-03	2.00E-05	1.98E-05	1.85E-05	1.61E-04	6.58E-05	2.32E-05	1.11E-05	6.18E-04	3.58E-04	1.87E-04	9.90E-03	8.09E-03	0.00E+00	0.00E+00	1.15E-02	1.57E-02	1.66E-02	1.97E-03	1.97E-03			
552297.22_4173111.6_	552297.22	4173111.6	1.5	1.73E-04	4.21E-04	3.15E-05	4.94E-05	5.95E-05	3.26E-03	2.47E-03	2.04E-05	2.00E-05	1.85E-05	1.64E-04	6.84E-05	2.42E-05	1.15E-05	6.44E-04	3.68E-04	1.92E-04	1.20E-02	9.78E-03	0.00E+00	0.00E+00	1.39E-02	1.91E-02	2.01E-02	2.38E-03	2.38E-03			
552317.22_4173111.6_	552317.22	4173111.6	1.5	1.81E-04	4.26E-04	3.18E-05	5.03E-05	6.07E-05	3.81E-03	2.89E-03	2.07E-05	2.01E-05	1.86E-05	1.66E-04	7.09E-05	2.51E-05	1.19E-05	6.69E-04	3.78E-04	1.97E-04	1.44E-02	1.18E-02	0.00E+00	0.00E+00	1.68E-02	2.31E-02	2.43E-02	2.88E-03	2.88E-03			
552337.22_4173111.6_	552337.22	4173111.6	1.5	1.92E-04	4.26E-04	3.18E-05	5.18E-05	6.47E-05	5.01E-03	3.79E-03	2.04E-05	2.01E-05	1.86E-05	1.68E-04	8.16E-05	2.88E-05	1.38E-05	7.41E-04	4.30E-04	2.25E-04	1.52E-02	1.24E-02	0.00E+00	0.00E+00	1.78E-02	2.43E-02	2.56E-02	3.03E-03	3.03E-03			
552357.22_4173111.6_	552357.22	4173111.6	1.5	2.04E-04	4.27E-04	3.18E-05	5.62E-05	6.76E-05	6.46E-03	4.89E-03	2.06E-05	2.02E-05	1.87E-05	1.71E-04	8.76E-05	3.08E-05	1.48E-05	7.85E-04	4.56E-04	2.38E-04	1.60E-02	1.30E-02	0.00E+00	0.00E+00	1.97E-02	2.69E-02	2.84E-02	3.36E-03	3.36E-03			
552377.22_4173111.6_	552377.22	4173111.6	1.5	2.17E-04	4.27E-04	3.18E-05	6.07E-05	7.07E-05	8.37E-03	6.33E-03	2.07E-05	2.02E-05	1.87E-05	1.73E-04	9.44E-05	3.28E-05	1.58E-05	8.29E-04	4.82E-04	2.51E-04	1.67E-02	1.36E-02	0.00E+00	0.00E+00	2.16E-02	2.96E-02	3.12E-02	3.70E-03	3.70E-03			
552397.22_4173111.6_	552397.22	4173111.6	1.5	2.30E-04	4.25E-04	3.16E-05	6.15E-05	7.40E-05	9.74E-03	7.37E-03	2.03E-05	1.88E-05	1.76E-05	1.75E-04	1.02E-04	3.60E-05	1.72E-05	8.88E-04	5.15E-04	2.69E-04	2.08E-02	1.70E-02	0.00E+00	0.00E+00	2.42E-02	3.31E-02	3.48E-02	4.13E-03	4.14E-03			
552417.22_4173111.6_	552417.22	4173111.6	1.5	2.45E-04	4.23E-04	3.14E-05	6.65E-05	7.76E-05	9.42E-03	7.13E-03	2.01E-05	1.86E-05	1.74E-05	1.77E-04	1.10E-04	3.93E-05	1.87E-05	9.48E-04	5.49E-04	2.87E-04	2.57E-02	2.10E-02	0.00E+00	0.00E+00	2.67E-02	3.66E-02	3.85E-02	4.56E-03	4.56E-03			
552437.22_4173111.6_	552437.22	4173111.6	1.5	2.62E-04	4.21E-04	3.12E-05	6.78E-05	8.15E-05	7.78E-03	5.89E-03	2.15E-05	2.05E-05	1.91E-05	1.81E-04	1.21E-04	4.29E-05	2.04E-05	1.05E-03	5.82E-04	3.07E-04	2.52E-02	2.06E-02	0.00E+00	0.00E+00	2.94E-02	4.02E-02	4.23E-02	5.02E-03	5.02E-03			
552457.22_4173111.6_	552457.22	4173111.6	1.5	2.80E-04	4.18E-04	3.09E-05	7.15E-05	8.57E-05	6.03E-03	4.56E-03	2.29E-05	2.08E-05	1.93E-05	1.85E-04	1.33E-04	4.66E-05	2.20E-05	1.16E-03	6.17E-04	3.25E-04	2.47E-02	2.02E-02	0.00E+00	0.00E+00	3.23E-02	4.40E-02	4.63E-02	5.49E-03	5.49E-03			
552477.22_4173111.6_	552477.22	4173111.6	1.5	3.04E-04	4.16E-04	3.07E-05	7.51E-05	9.02E-05	4.92E-03	3.72E-03	2.31E-05	2.07E-05	1.90E-05	1.87E-04	1.45E-04	5.12E-05	2.45E-05	1.17E-03	6.82E-04	3.56E-04	2.97E-02	2.43E-02	0.00E+00	0.00E+00	3.47E-02	4.74E-02	4.99E-02	5.92E-03	5.92E-03			
552497.22_4173111.6_	552497.22	4173111.6	1.5	3.30E-04	4.13E-04	3.04E-05	7.91E-05	9.51E-05	3.99E-03	3.02E-03	2.31E-05	2.05E-05	1.88E-05	1.88E-04	1.56E-04	5.58E-05	2.70E-05	1.28E-03	7.51E-04	3.87E-04	3.52E-02	2.88E-02	0.00E+00	0.00E+00	3.68E-02	5.04E-02	5.30E-02	6.29E-03	6.29E-03			
552517.22_4173111.6_	552517.22	4173111.6	1.5	3.56E-04	4.11E-04	3.01E-05	8.31E-05	9.99E-05	3.32E-03	2.51E-03	2.30E-05	2.04E-05	1.87E-05	1.89E-04	1.67E-04	5.99E-05	2.94E-05	1.39E-03	8.19E-04	4.18E-04	4.09E-02	3.34E-02	0.00E+00	0.00E+00	3.89E-02	5.34E-02	5.62E-02	6.67E-03	6.67E-03			
552537.22_4173111.6_	552537.22	4173111.6	1.5	3.95E-04	4.08E-04	2.98E-05	8.83E-05	1.06E-04	2.76E-03	2.07E-03	2.31E-05	2.12E-05	1.93E-05	1.95E-04	1.98E-04	7.00E-05	3.35E-05	1.53E-03	8.88E-04	4.64E-04	3.45E-02	2.82E-02	0.00E+00	0.00E+00	4.02E-02	5.50E-02	5.79E-02	6.87E-03	6.87E-03			
552557.22_4173111.6_	552557.22	4173111.6	1.5	4.37E-04	4.05E-04	2.94E-05	9.37E-05	1.13E-04	2.34E-03	1.77E-03	2.30E-05	2.11E-05	1.92E-05	1.99E-04	2.30E-04	8.12E-05	3.89E-05	1.66E-03	9.56E-04	5.09E-04	2.97E-02	2.43E-02	0.00E+00	0.00E+00	4.15E-02	5.67E-02	5.97E-02	7.08E-03	7.08E-03			
552577.22_4173111.6_	552577.22	4173111.6	1.5	4.87E-04	4.02E-04	2.90E-05	9.98E-05	1.20E-04	2.03E-03	1.54E-03	2.56E-05	2.06E-05	1.90E-05	2.02E-04	2.53E-04	8.92E-05	4.26E-05	1.80E-03	1.03E-03	5.71E-04	3.62E-02	2.96E-02	0.00E+00	0.00E+00	4.22E-02	5.77E-02	6.07E-02	7.21E-03	7.21E-03			
552597.22_4173111.6_	552597.22	4173111.6	1.5	5.42E-04	3.98E-04	2.86E-05	1.06E-04	1.27E-04	1.76E-03	1.34E-03	2.82E-05	2.01E-05	1.87E-05	2.06E-04	2.77E-04	9.80E-05	4.68E-05	1.94E-03	1.11E-03	6.34E-04	3.79E-02	3.10E-02	0.00E+00	0.00E+00	4.29E-02	5.86E-02	6.17E-02	7.33E-03	7.33E-03			
552617.22_4173111.6_	552617.22	4173111.6	1.5	6.04E-04	3.94E-04	2.82E-05	1.13E-04	1.35E-04	1.52E-03	1.16E-03	3.09E-05	1.96E-05	1.83E-05	2.10E-04	3.04E-04	1.08E-04	5.14E-05	2.09E-03	1.20E-03	6.98E-04	3.96E-02	3.24E-02	0.00E+00	0.00E+00	4.36E-02	5.95E-02	6.26E-02	7.44E-03	7.44E-03			
552637.22_4173111.6_	552637.22	4173111.6	1.5	6.72E-04	3.90E-04	2.78E-05	1.14E-04	1.37E-04	1.32E-03	1.01E-03	3.36E-05	1.91E-05	1.78E-05	2.14E-04	3.33E-04	1.19E-04	5.63E-05	2.25E-03	1.30E-03	7.64E-04	4.13E-02	3.38E-02	0.00E+00	0.00E+00	4.43E-02	6.03E-02	6.34E-02	7.54E-03	7.54E-03			
552657.22_4173111.6_	552657.22	4173111.6	1.5	7.48E-04	3.85E-04	2.74E-05	1.15E-04	1.39E-04	1.15E-03	8.78E-04	3.66E-05	1.86E-05	1.73E-05	2.18E-04	3.64E-04	1.31E-04	6.15E-05	2.42E-03	1.41E-03	8.36E-04	4.31E-02	3.53E-02	0.00E+00	0.00E+00	4.50E-02	6.12E-02	6.43E-02	7.65E-03	7.65E-03			
552677.22_4173111.6_	552677.22	4173111.6	1.5	8.32E-04	3.80E-04	2.70E-05	1.16E-04	1.41E-04	1.00E-03	7.63E-04	3.99E-05	1.81E-05	1.68E-05	2.22E-04	3.98E-04	1.44E-04	6.71E-05	2.60E-03	1.53E-03	9.14E-04	4.50E-02	3.69E-02	0.00E+00	0.00E+00	4.57E-02	6.21E-02	6.52E-02	7.76E-03	7.76E-03			
552697.22_4173111.6_	552697.22	4173111.6	1.5	9.25E-04	3.74E-04	2.66E-05	1.17E-04	1.43E-04	8.72E-04	6.63E-04	4.35E-05	1.76E-05	1.63E-05	2.26E-04	4.34E-04	1.57E-04	7.33E-05	2.79E-03	1.64E-03	9.98E-04	4.69E-02	3.85E-02	0.00E+00	0.00E+00	4.64E-02	6.30E-02	6.61E-02	7.87E-03	7.87E-03			
552717.22_4173111.6_	552717.22	4173111.6	1.5	1.03E-03	3.68E-04	2.62E-05	1.18E-04	1.45E-04	7.57E-04	5.75E-04	4.74E-05	1.71E-05	1.58E-05	2.30E-04	4.74E-04	1.72E-04	8.01E-05	2.98E-03	1.76E-03	1.09E-03	4.89E-02	4.01E-02	0.00E+00	0.00E+00	4.71E-02	6.39E-02	6.71E-02	7.98E-03	7.98E-03			
552737.22_4173111.6_	552737.22	4173111.6	1.5	1.14E-03	3.62E-04	2.58E-05	1.19E-04	1.47E-04	6.57E-04	4.99E-04	5.16E-05	1.66E-05	1.53E-05	2.34E-04	5.17E-04	1.88E-04	8.74E-05	3.18E-03	1.88E-03	1.19E-03	5.09E-02	4.18E-02	0.00E+00	0.00E+00	4.78E-02	6.47E-02	6.80E-02	8.09E-03	8.09E-03			
552757.22_4173111.6_	552757.22	4173111.6	1.5	1.26E-03	3.56E-04	2.54E-05	1.20E-04	1.49E-04	5.70E-04	4.33E-04	5.63E-05	1.61E-05	1.48E-05	2.38E-04	5.63E-04	2.05E-04	9.54E-05	3.41E-03	2.01E-03	1.30E-03	5.30E-02	4.35E-02	0.00E+00	0.00E+00	4.85E-02	6.56E-02	6.89E-02	8.20E-03	8.20E-03			
552777.22_4173111.6_	552777.22	4173111.6	1.5	1.39E-03	3.50E-04	2.50E-05	1.21E-04	1.51E-04	4.95E-04	3.76E-04	6.14E-05	1.56E-05	1.43E-05	2.42E-04	6.14E-04	2.24E-04	1.04E-04	3.65E-03	2.15E-03	1.42E-03	5.52E-02	4.53E-02	0.00E+00	0.00E+00	4.92E-02	6.65E-02	6.98E-02	8.31E-03	8.31E-03			
552797.22_4173111.6_	552797.22	4173111.6	1.5	1.53E-03	3.44E-04	2.46E-05	1.22E-04	1.53E-04	4.30E-04	3.26E-04	6.69E-05	1.51E-05	1.38E-05	2.46E-04	6.69E-04	2.44E-04	1.13E-04	3.89E-03	2.30E-03	1.54E-03	5.74E-02	4.71E-02	0.00E+00	0.00E+00	4.99E-02	6.74E-02	7.08E-02	8.42E-03	8.42E-03			
552817.22_4173111.6_	552817.22	4173111.6	1.5	1.68E-03	3.38E-04	2.42E-05	1.23E-04	1.55E-04	3.73E-04	2.83E-04	7.29E-05	1.46E-05	1.33E-05	2.50E-04	7.29E-04	2.65E-04	1.23E-04	4.13E-03	2.45E-03	1.66E-03	5.96E-02	4.89E-02	0.00E+00	0.00E+00	5.06E-02	6.83E-02	7.18E-02	8.53E-03	8.53E-03			
552837.22_4173111.6_	552837.22	4173111.6	1.5	1.84E-03	3.32E-04	2.38E-05	1.24E-04	1.57E-04	3.24E-04	2.46E-04	7.94E-05	1.41E-05	1.28E-05	2.54E-04	7.94E-04	2.87E-04	1.34E-04	4.37E-03	2.60E-03	1.79E-03	6.18E-02	5.07E-02	0.00E+00	0.00E+00	5.13E-02	6.92E-02	7.28E-02	8.64E-03	8.64E-03			
552857.22_4173111.6_	552857.22	4173111.6	1.5	2.00E-03	3.26E-04	2.34E-05	1.25E-04	1.59E-04	2.81E-04	2.13E-04	8.61E-05	1.36E-05	1.23E-05	2.58E-04	8.61E-04	3.09E-04	1.45E-04	4.60E-03	2.75E-03	1.92E-03	6.40E-02	5.25E-02	0.00E+00	0.00E+00	5.20E-02	7.01E-02	7.38E-02	8.75E-03	8.75E-03			
552877.22_4173111.6_	552877.22	4173111.6	1.5	2.17E-03	3.20E-04	2.30E-05	1.26E-04	1.61E-04	2.44E-04	1.85E-04	9.29E-05	1.31E-05	1.18E-05	2.62E-04	9.29E-04	3.33E-04	1.56E-04	4.83E-03	2.90E-03	2.06E-03	6.62E-02	5.43E-02	0.00E+00	0.00E+00	5.27E-02	7.10E-02	7.48E-02	8.86E-03	8.86E-03			
552897.22_4173111.6_	552897.22	4173111.6	1.5	2.35E-03	3.14E-04	2.26E-05	1.27E-04	1.63E-04	2.12E-04	1.61E-04	9.97E-05	1.26E-05	1.13E-05	2.66E-04	9.97E-04	3.58E-04	1.68E-04	5.07E-03	3.05E-03	2.21E-03	6.84E-02	5.61E-02	0.00E+00	0.00E+00	5.34E-02	7.19E-02	7.57E-02	8.97E-03	8.97E-03			
552917.22_4173111.6_	552917.22	4173111.6	1.5	2.54E-03	3.08E-04	2.22E-05	1.28E-04	1.65E-04	1.84E-04	1.40E-04	1.07E-04	1.21E-05	1.08E-05	2.70E-04	1.07E-03	3.84E-04	1.80E-04	5.32E-03	3.21E-03	2.37E-03	7.06E-02	5.79E-02	0.00E+00	0.00E+00	5.41E-02	7.28E-02	7.67E-02	9.08E-03	9.08E-03			
552937.22_4173111.6_	552937.22	4173111.6	1.5	2.74E-03	3.02E-04	2.18E-05	1.29E-04	1.67E-04	1.60E-04	1.22E-04	1.15E-04	1.16E-05	1.03E-05	2.74E-04	1.15E-03	4.12E-04	1.93E-04	5.57E-03	3.37E-03	2.53E-03	7.28E-02	5.97E-02	0.00E+00	0.00E+00	5.48E-02	7.37E-02	7.77E-02	9.19E-03	9.19E-03			
552957.22_4173111.6_	552957.22	4173111.6	1.5	2.93E-03	2.96E-04	2.14E-05	1.30E-04	1.69E-04	1.39E-04	1.06E-04	1.23E-04	1.11E-05	9.88E-06	2.78E-04	1.23E-03	4.41E-04	2.07E-04	5.82E-03	3.53E-03	2.70E-03	7.50E-02	6.15E-02	0.00E+00	0.00E+00	5.55E-02	7.46E-02	7.87E-02	9.30E-03	9.30E-03			
552977.22_4173111.6_	552977.22	4173111.6	1.5	3.13E-03	2.90E-04	2.10E-05	1.31E-04	1.71E-04	1.21E-04	9.24E-05	1.32E-04	1.06E-05	9.46E-06	2.82E-04	1.32E-03	4.71E-04	2.22E-04	6.09E-03	3.70E-03	2.88E-03	7.72E-02	6.33E-02	0.00E+00	0.00E+00	5.62E-02	7.55E-02	7.97E-02	9.41E-03	9.41E-03			
552997.22_4173111.6_	552997.22	4173111.6	1.5	3.34E-03	2.84E-04	2.06E-05	1.32E-04	1.73E-04	1.05E-04	8.03E-05	1.41E-04	1.01E-05	9.04E-06	2.86E-04	1.41E-03	5.03E-04	2.37E-04	6.37E-03	3.87E-03	3.06E-03	7.94E-02	6.51E-02	0.00E+00	0.00E+00	5.69E-02	7.64E-02	8.07E-02	9.52E-03	9.52E-03			
553017.22_4173111.6_	553017.22	4173111.6	1.5	3.56E-03	2.78E-04	2.02E-05	1.33E-04	1.75E-04	9.12E-05	6.97E-05	1.50E-04	9.65E-06	8.63E-06	2.90E-04	1.50E-03	5.36E-04	2.53E-04	6.65E-03	4.04E-03	3.25E-03	8.16E-02	6.69E-02	0.00E+00	0.00E+00	5.76E-02	7.73E-02	8.16E-02	9.63E-03	9.63E-03			
553037.22_4173111.6_	553037.22	4173111.6	1.5	3.79E-03	2.72E-04	1.98E-05	1.34E-04	1.77E-04	7.92E-05	6.05E-05	1.59E-04	9.21E-06	8.24E-06	2.94E-04	1.59E-03	5.70E-04	2.69E-04	6.93E-03	4.21E-03	3.44E-03	8.38E-02	6.87E-02	0.00E+00	0.00E+00	5.83E-02	7.82E-02	8.25E-02	9.74E-03	9.74E-03			
553057.22_4173111.6_	553057.22	4173111.6	1.5	4.03E-03	2.66E-04	1.94E-05	1.35E-04	1.79E-04	6.88E-05	5.25E-05	1.68E-04	8.79E-06	7.87E-06	2.98E-04	1.68E-03	6.05E-04	2.85E-04	7.22E-03	4.38E-03	3.63E-03	8.60E-02	7.05E-02	0.00E+00	0.00E+00	5.90E-02	7.91E-02	8.34E-02	9.85E-03	9.85E-03			
553077.22_4173111.6_	553077.22	4173111.6	1.5	4.28E-03	2.60E-04	1.90E-05	1.36E-04	1.81E-04	5.97E-05	4.56E-05	1.78E-04	8.38E-06	7.51E-06	3.02E-04	1.78E-03	6.41E-04	3.02E-04	7.52E-03	4.56E-03	3.84E-03	8.83E-02	7.24E-02	0.00E+00	0.00E+00	5.97E-02	8.00E-02	8.43E-02	9.96E-03	9.96E-03			
553097.22_4173111.6_	553097.22	4173111.6	1.5	4.54E-03	2.54E-04	1.86E-05	1.37E-04	1.83E-04	5.18E-05	3.96E-05	1.89E-04	7.99E-06	7.16E-06	3.06E-04	1.89E-03	6.79E-04	3.20E-04	7.82E-03	4.74E-03	4.06E-03	9.06E-02	7.43E-02	0.00E+00	0.00E+00	6.04E-02	8.09E-02	8.52E-02	1.01E-02	1.01E-02			
553117.22_4173111.6_	553117.22	4173111.6	1.5	4.81E-03	2.48E-04	1.82E-05	1.38E-04	1.85E-04	4.49E-05	3.44E-05	2.00E-04	7.61E-06	6.82E-06	3.10E-04	2.00E-03	7.18E-04	3.39E-04	8.12E-03	4.92E-03	4.29E-03	9.29E-02	7.62E-02	0.00E+00	0.00E+00	6.11E-02	8.18E-02	8.61E-02	1.02E-02	1.02E-02			
553137.22_4173111.6_	553137.22	4173111.6	1.5	5.09E-03	2.42E-04	1.78E-05	1.39E-04	1.87E-04	3.90E-05	2.99E-05	2.11E-04	7.24E-06	6.49E-06	3.14E-04	2.11E-03	7.59E-04	3.58E-04	8.42E-03	5.10E-03	4.52E-03	9.52E-02	7.81E-02	0.00E+00	0.00E+00	6.18E-02	8.27E-02	8.70E-02	1.03E-02	1.03E-02			
553157.22_4173111.6_	553157.22	4173111.6	1.5	5.38E-03	2.36E-04	1.74E-05	1.40E-04	1.89E-04	3.39E-05	2.60E-05	2.23E-04	6.89E-06	6.18E-06	3.18E-04	2.23E-03	7.99E-04	3.77E-04	8.72E-03	5.28E-03	4.75E-03	9.75E-02

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	AdditiveSchool	MiddleSchool	NewTrainStation	NewTrainStation	OpenSpace1	OpenSpace2	StreetFront1	StreetFront2	StreetFront3	StreetFront4	SolarFarm	Substation1	Substation2	Substation3	Substation4	Recycling1	Recycling2	WaterTank	WaterTank	AdvAbutm	AdvAbutm	RidgeParal	RidgeParal	RidgeParal	RidgeParal	Construction	Construction	Construction	RoundCons	RoundCons	Construction
			onsite g/s lookup	2027	2028	2029	2031	2030	2035	2026	2027	2028	2029	2030	2027	2028	2029	2030	2027	2028	2029	2030	2025	2026	2027	2028	2026	2027	2028	2026	2027	2028	2026	2027	2028
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26						
130				64	BL010	BL020	BL030	BL040	OPEN	OPEN	751	751	751	751	SUB27	SUB27	SUB27	SUB27	64	64	64	64	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552677.22	4173151.6	552677.22	4173151.6	1.5	7.96E-04	1.57E-04	2.20E-05	1.52E-04	1.82E-04	1.27E-03	9.62E-04	3.45E-05	2.28E-05	1.89E-06	2.18E-04	6.03E-04	2.13E-04	1.02E-04	2.93E-03	1.70E-03	8.88E-04	2.18E-02	1.79E-02	0.00E+00	0.00E+00	2.55E-02	3.49E-02	2.67E-02	4.35E-03	4.35E-03					
552697.22	4173151.6	552697.22	4173151.6	1.5	9.42E-04	1.66E-04	2.22E-05	1.67E-04	2.00E-04	1.15E-03	8.73E-04	4.03E-05	2.38E-05	1.88E-06	2.23E-04	7.41E-04	2.62E-04	1.25E-04	3.98E-03	1.97E-03	1.03E-03	2.27E-02	1.85E-02	0.00E+00	0.00E+00	2.64E-02	3.62E-02	2.81E-02	4.52E-03	4.52E-03					
552717.22	4173151.6	552717.22	4173151.6	1.5	1.08E-03	1.52E-04	2.13E-05	1.83E-04	2.19E-04	1.05E-03	7.97E-04	3.94E-05	2.35E-05	1.86E-06	2.28E-04	9.38E-04	3.31E-04	1.58E-04	5.06E-03	2.31E-03	1.21E-03	2.39E-02	1.94E-02	0.00E+00	0.00E+00	2.79E-02	3.82E-02	4.02E-02	4.77E-03	4.77E-03					
552737.22	4173151.6	552737.22	4173151.6	1.5	1.22E-03	1.31E-04	2.03E-05	2.02E-04	2.42E-04	9.66E-04	7.31E-04	3.67E-05	2.29E-05	1.85E-06	2.33E-04	1.22E-03	4.33E-04	2.07E-04	6.66E-03	2.71E-03	1.41E-03	2.58E-02	2.11E-02	0.00E+00	0.00E+00	3.01E-02	4.12E-02	4.34E-02	5.14E-03	5.15E-03					
552757.22	4173151.6	552757.22	4173151.6	1.5	1.39E-03	1.32E-04	1.93E-05	2.25E-04	2.69E-04	8.89E-04	6.73E-04	4.08E-05	2.34E-05	1.84E-06	2.39E-04	1.56E-03	5.48E-04	2.62E-04	8.26E-03	3.12E-03	1.63E-03	2.78E-02	2.28E-02	0.00E+00	0.00E+00	3.24E-02	4.44E-02	4.67E-02	5.53E-03	5.54E-03					
552777.22	4173151.6	552777.22	4173151.6	1.5	1.41E-03	3.20E-04	1.84E-05	2.51E-04	3.02E-04	8.24E-04	6.24E-04	4.10E-05	2.33E-05	1.81E-06	2.43E-04	1.88E-03	6.62E-04	3.16E-04	9.85E-03	3.53E-03	1.84E-03	2.98E-02	2.44E-02	0.00E+00	0.00E+00	3.46E-02	4.74E-02	4.99E-02	5.91E-03	5.92E-03					
552797.22	4173151.6	552797.22	4173151.6	1.5	1.39E-03	3.21E-04	1.75E-05	2.85E-04	3.42E-04	7.64E-04	5.78E-04	4.42E-05	2.32E-05	1.78E-06	2.48E-04	2.26E-03	7.97E-04	3.81E-04	1.14E-02	4.07E-03	2.12E-03	3.19E-02	2.61E-02	0.00E+00	0.00E+00	3.68E-02	5.05E-02	5.32E-02	6.31E-03	6.31E-03					
552817.22	4173151.6	552817.22	4173151.6	1.5	1.13E-03	2.81E-04	1.62E-05	3.25E-04	3.91E-04	7.08E-04	5.36E-04	4.72E-05	2.22E-05	1.76E-06	2.55E-04	2.68E-03	9.46E-04	4.52E-04	1.30E-02	4.62E-03	2.40E-03	3.39E-02	2.77E-02	0.00E+00	0.00E+00	3.89E-02	5.35E-02	5.64E-02	6.70E-03	6.70E-03					
552837.22	4173151.6	552837.22	4173151.6	1.5	9.83E-04	2.75E-04	1.53E-05	3.76E-04	4.52E-04	6.60E-04	5.00E-04	3.89E-05	2.24E-05	1.74E-06	2.67E-04	3.16E-03	1.12E-03	5.34E-04	1.48E-02	5.31E-03	2.76E-03	3.60E-02	2.94E-02	0.00E+00	0.00E+00	4.13E-02	5.68E-02	5.99E-02	7.12E-03	7.12E-03					
552857.22	4173151.6	552857.22	4173151.6	1.5	8.63E-04	2.63E-04	1.44E-05	4.28E-04	5.15E-04	6.15E-04	4.66E-04	3.27E-05	2.26E-05	1.72E-06	2.80E-04	3.70E-03	1.31E-03	6.26E-04	1.66E-02	5.98E-03	3.11E-03	3.81E-02	3.11E-02	0.00E+00	0.00E+00	4.38E-02	6.02E-02	6.35E-02	7.54E-03	7.54E-03					
552877.22	4173151.6	552877.22	4173151.6	1.5	7.12E-04	2.20E-04	1.35E-05	5.21E-04	6.28E-04	5.79E-04	4.38E-04	2.91E-05	2.03E-05	1.72E-06	2.70E-04	4.07E-03	2.14E-03	1.02E-03	2.67E-02	1.55E-02	8.10E-04	3.66E-02	2.99E-02	0.00E+00	0.00E+00	4.26E-02	5.84E-02	6.14E-02	7.28E-03	7.29E-03					
552897.22	4173151.6	552897.22	4173151.6	1.5	6.09E-04	1.28E-04	1.28E-05	4.24E-04	5.11E-04	5.44E-04	4.12E-04	2.67E-05	1.98E-05	1.71E-06	2.75E-04	4.44E-03	2.15E-03	1.03E-03	2.50E-02	1.45E-02	7.51E-04	3.52E-02	2.87E-02	0.00E+00	0.00E+00	4.15E-02	5.69E-02	5.98E-02	7.09E-03	7.09E-03					
552917.22	4173151.6	552917.22	4173151.6	1.5	5.46E-04	1.90E-04	1.22E-05	7.68E-04	9.01E-04	5.12E-04	3.87E-04	2.50E-05	1.94E-05	1.70E-06	2.81E-04	5.62E-03	1.98E-03	9.48E-04	2.31E-02	1.34E-02	6.96E-04	3.39E-02	2.76E-02	0.00E+00	0.00E+00	4.65E-02	6.37E-02	6.70E-02	7.95E-03	7.95E-03					
552937.22	4173151.6	552937.22	4173151.6	1.5	5.03E-04	1.76E-04	1.16E-05	1.06E-03	1.24E-03	5.01E-04	3.62E-04	2.34E-05	1.92E-05	1.68E-06	2.87E-04	6.98E-03	1.83E-03	8.81E-04	2.14E-02	1.24E-02	6.47E-04	3.26E-02	2.66E-02	0.00E+00	0.00E+00	4.61E-02	6.31E-02	6.64E-02	7.87E-03	7.87E-03					
552957.22	4173151.6	552957.22	4173151.6	1.5	4.34E-04	1.69E-04	1.11E-05	1.08E-03	1.30E-03	4.55E-04	3.45E-04	2.28E-05	1.89E-05	1.68E-06	2.90E-04	8.45E-03	1.53E-03	7.32E-04	1.65E-02	9.59E-03	5.01E-04	3.78E-02	3.09E-02	0.00E+00	0.00E+00	4.41E-02	6.03E-02	6.34E-02	7.53E-03	7.53E-03					
552977.22	4173151.6	552977.22	4173151.6	1.5	3.92E-04	1.60E-04	1.07E-05	1.27E-03	1.54E-03	4.20E-04	3.27E-04	2.22E-05	1.87E-05	1.67E-06	2.94E-04	9.91E-03	1.27E-03	6.08E-04	1.49E-02	8.67E-03	4.53E-04	3.62E-02	2.96E-02	0.00E+00	0.00E+00	4.22E-02	5.77E-02	6.07E-02	7.21E-03	7.21E-03					
552997.22	4173151.6	552997.22	4173151.6	1.5	3.54E-04	1.51E-04	1.03E-05	1.46E-03	1.78E-03	3.87E-04	3.13E-04	2.16E-05	1.85E-05	1.66E-06	2.97E-04	1.14E-02	1.05E-03	5.04E-04	1.35E-02	7.81E-03	4.09E-04	3.46E-02	2.83E-02	0.00E+00	0.00E+00	4.03E-02	5.51E-02	5.80E-02	6.89E-03	6.89E-03					
553017.22	4173151.6	553017.22	4173151.6	1.5	3.24E-04	1.44E-04	9.69E-06	1.52E-03	1.83E-03	3.86E-04	2.92E-04	2.08E-05	1.83E-05	1.66E-06	3.02E-04	2.48E-03	8.75E-04	4.17E-04	1.23E-02	7.16E-03	3.74E-04	3.17E-02	2.59E-02	0.00E+00	0.00E+00	3.69E-02	5.05E-02	5.32E-02	6.31E-03	6.31E-03					
553037.22	4173151.6	553037.22	4173151.6	1.5	2.97E-04	1.36E-04	9.20E-06	1.53E-03	1.83E-03	3.63E-04	2.72E-04	2.00E-05	1.81E-05	1.65E-06	3.06E-04	3.27E-03	8.04E-04	3.83E-04	1.13E-02	6.57E-03	3.43E-04	2.91E-02	2.38E-02	0.00E+00	0.00E+00	3.39E-02	4.64E-02	4.89E-02	5.79E-03	5.79E-03					
553057.22	4173151.6	553057.22	4173151.6	1.5	2.73E-04	1.27E-04	8.63E-06	1.47E-03	1.77E-03	3.45E-04	2.61E-04	1.94E-05	1.79E-05	1.63E-06	3.09E-04	4.31E-03	7.44E-04	3.54E-04	1.04E-02	6.03E-03	3.15E-04	2.68E-02	2.19E-02	0.00E+00	0.00E+00	3.12E-02	4.27E-02	4.50E-02	5.33E-03	5.33E-03					
553077.22	4173151.6	553077.22	4173151.6	1.5	2.51E-04	1.19E-04	8.09E-06	1.41E-03	1.70E-03	3.28E-04	2.50E-04	1.89E-05	1.77E-05	1.62E-06	3.12E-04	5.56E-03	6.88E-04	3.27E-04	9.57E-03	5.54E-03	2.90E-04	2.47E-02	2.02E-02	0.00E+00	0.00E+00	2.87E-02	3.93E-02	4.14E-02	4.91E-03	4.91E-03					
553097.22	4173151.6	553097.22	4173151.6	1.5	2.31E-04	1.12E-04	7.58E-06	5.10E-03	7.73E-03	9.31E-04	2.38E-04	1.81E-04	1.53E-05	1.46E-06	3.12E-04	6.88E-03	6.33E-04	3.01E-04	8.81E-03	5.09E-03	2.67E-04	2.27E-02	1.86E-02	0.00E+00	0.00E+00	2.64E-02	3.62E-02	3.81E-02	4.52E-03	4.52E-03					
553117.22	4173151.6	553117.22	4173151.6	1.5	2.13E-04	1.03E-04	6.97E-06	4.68E-03	7.10E-03	8.56E-04	2.19E-04	1.66E-04	1.41E-05	1.45E-06	3.11E-04	8.51E-03	5.82E-04	2.77E-04	8.10E-03	4.68E-03	2.46E-04	2.09E-02	1.71E-02	0.00E+00	0.00E+00	2.43E-02	3.33E-02	3.50E-02	4.16E-03	4.16E-03					
553137.22	4173151.6	553137.22	4173151.6	1.5	1.96E-04	9.47E-05	6.41E-06	4.30E-03	6.53E-03	7.87E-04	2.01E-04	1.53E-04	1.30E-05	1.44E-06	3.10E-04	1.05E-02	5.36E-04	2.55E-04	7.45E-03	4.31E-03	2.26E-04	1.92E-02	1.57E-02	0.00E+00	0.00E+00	2.23E-02	3.06E-02	3.22E-02	3.82E-03	3.82E-03					
553157.22	4173151.6	553157.22	4173151.6	1.5	1.76E-04	8.66E-05	5.84E-06	3.95E-03	6.00E-03	1.15E-03	2.63E-04	1.99E-04	1.65E-05	1.43E-06	3.17E-04	8.10E-03	2.86E-04	1.37E-04	6.83E-03	3.95E-03	2.01E-04	1.76E-02	1.44E-02	0.00E+00	0.00E+00	2.04E-02	2.81E-02	2.95E-02	3.50E-03	3.50E-03					
553177.22	4173151.6	553177.22	4173151.6	1.5	1.64E-04	8.08E-05	5.45E-06	3.63E-03	5.50E-03	1.06E-03	2.42E-04	1.83E-04	1.52E-05	1.42E-06	3.16E-04	7.43E-03	2.62E-04	1.26E-04	6.26E-03	3.62E-03	1.84E-04	1.61E-02	1.32E-02	0.00E+00	0.00E+00	1.87E-02	2.58E-02	2.71E-02	3.21E-03	3.21E-03					
553197.22	4173151.6	553197.22	4173151.6	1.5	1.53E-04	7.58E-05	5.10E-06	7.73E-03	9.31E-04	2.38E-04	1.81E-04	1.53E-05	1.46E-06	3.13E-04	6.88E-03	2.07E-04	9.87E-05	5.75E-04	3.84E-03	1.74E-03	1.67E-04	1.48E-02	1.21E-02	0.00E+00	0.00E+00	1.72E-02	2.37E-02	2.49E-02	2.94E-03	2.94E-03					
553217.22	4173151.6	553217.22	4173151.6	1.5	1.43E-04	7.10E-05	4.77E-06	7.24E-03	8.72E-04	2.23E-04	1.69E-04	1.43E-05	1.45E-06	3.14E-04	6.44E-03	1.61E-04	7.69E-05	5.38E-04	3.59E-03	1.63E-03	1.56E-04	1.38E-02	1.13E-02	0.00E+00	0.00E+00	1.61E-02	2.22E-02	2.33E-02	2.75E-03	2.75E-03					
553237.22	4173151.6	553237.22	4173151.6	1.5	1.25E-04	6.37E-05	4.27E-06	5.68E-03	6.84E-04	2.11E-04	1.60E-04	1.35E-05	1.28E-05	1.98E-06	2.97E-04	4.21E-03	1.48E-04	7.39E-05	4.68E-03	2.72E-03	1.42E-04	8.21E-03	6.72E-03	0.00E+00	0.00E+00	9.58E-03	1.31E-02	1.38E-02	1.64E-03	1.64E-03					
553257.22	4173151.6	553257.22	4173151.6	1.5	1.31E-04	6.65E-05	4.47E-06	5.96E-03	7.18E-04	2.10E-04	1.59E-04	1.40E-05	1.34E-05	1.23E-06	3.05E-04	3.30E-03	1.55E-04	7.74E-05	4.91E-03	2.85E-03	1.49E-04	8.25E-03	6.74E-03	0.00E+00	0.00E+00	9.62E-03	1.32E-02	1.38E-02	1.64E-03	1.64E-03					
553277.22	4173151.6	553277.22	4173151.6	1.5	1.26E-04	6.41E-05	4.31E-06	5.67E-03	6.83E-04	2.09E-04	1.58E-04	1.39E-05	1.33E-05	1.23E-06	3.04E-04	2.49E-03	1.23E-04	6.14E-05	4.64E-03	2.69E-03	1.41E-04	8.25E-03	6.74E-03	0.00E+00	0.00E+00	9.62E-03	1.32E-02	1.38E-02	1.64E-03	1.64E-03					
553297.22	4173151.6	553297.22	4173151.6	1.5	1.24E-04	6.42E-05	4.33E-06	5.67E-03	6.84E-04	1.97E-04	1.49E-04	1.33E-05	1.22E-05	1.20E-06	2.94E-04	1.14E-03	5.45E-05	4.63E-04	2.69E-03	1.41E-04	8.25E-03	6.74E-03	0.00E+00	0.00E+00	9.62E-03	1.32E-02	1.38E-02	1.64E-03	1.64E-03					
553317.22	4173151.6	553317.22	4173151.6	1.5	1.23E-04	6.37E-05	4.30E-06	5.67E-03	6.84E-04	1.85E-04	1.40E-04	1.32E-05	1.22E-05	1.20E-06	2.84E-04	5.27E-04	2.52E-05	4.63E-04	2.69E-03	1.41E-04	8.25E-03	6.74E-03	0.00E+00	0.00E+00	9.62E-03	1.32E-02	1.38E-02	1.64E-03	1.64E-03					
553337.22	4173151.6	553337.22	4173151.6	1.5	1.15E-04	6.16E-05	4.16E-06	5.21E-03	6.28E-04	1.86E-04	1.40E-04	1.32E-05	1.22E-05	1.20E-06	2.84E-04	3.75E-04	2.49E-05	4.42E-04	2.69E-03	1.41E-04	8.25E-03	6.74E-03	0.00E+00	0.00E+00	9.62E-03	1.32E-02	1.38E-02	1.64E-03	1.64E-03					
553357.22	4173151.6	553357.22	4173151.6	1.5	1.07E-04	5.96E-05	4.04E-06	5.96E-03	7.17E-04	1.74E-04	1.31E-04	1.24E-05	1.21E-05	1.19E-06	2.74E-04	3.71E-04	2.46E-05	4.42E-04	2.69E-03	1.41E-04	8.25E-03	6.74E-03	0.00E+00	0.00E+00	9.62E-03	1.32E-02	1.38E-02	1.64E-03	1.64E-03					
553377.22	4173151.6	553377.22	4173151.6	1.5	1.03E-04	5.70E-05	3.86E-06	4.78E-03	5.77E-04	1.70E-04	1.28E-04	1.20E-05	1.20E-05	1.19E-06	2.66E-04	3.70E-04	2.45E-05	4.42E-04	2.69E-03	1.41E-04	8.25E-03	6.74E-03	0.00E+00	0.00E+00	9.62E-03	1.32E-02	1.38E-02	1.64E-03	1.64E-03					
553397.22	4173151.6	553397.22	4173151.6	1.5	9.76E-05	5.50E-05	3.72E-06	4.60E-03	5.54E-04	1.63E-04	1.23E-04	1.27E-05	1.22E-05	1.18E-06	2.66E-04	3.68E-04	2.45E-05	4.42E-04	2.69E-03	1.41E-04	8.25E-03	6.74E-03	0.00E+00	0.00E+00	9.62E-03	1.32E-02	1.38E-02	1.64E-03	1.64E-03					
553417.22	4173151.6	553417.22	4173151.6	1.5	9.27E-05	5.30E-05	3.58E-06	4.42E-03	5.33E-04	1.57E-04	1.18E-04	1.27E-05	1.22E-05	1.18E-06	2.66E-04	3.66E-04	2.44E-05	4.42E-04	2.69E-03	1.41E-04	8.25E-03	6.74E-03	0.00E+00	0.00E+00	9.62E-03	1.32E-02	1.38E-02	1.64E-03	1.64E-03					
553437.22	4173151.6	553437.22	4173151.6	1.5	8.83E-05	5.13E-05	3.47E-06	4.23E-03	5.10E-04	1.51E-04	1.14E-04	1.21E-05	1.18E-05	1.09E-06	3.00E-04	3.70E-04	2.44E-05	4.42E-04	2.69E-03	1.41E-04	8.25E-03	6.74E-03	0.00E+00	0.00E+00	9.62E-03	1.32E-02	1.38E-02	1.64E-03	1.64E-03					
553457.22	4173151.6	553457.22	4173151.6	1.5	8.45E-05	4.98E-05	3.38E-06	4.04E-03	4.87E-04	1.46E-04	1.10E-04	1.16E-05	1.15E-05	1.08E-06	2.99E-04	3.70E-04	2.44E-05	4.42E-04	2.69E-03	1.41E-04	8.25E-03	6.74E-03	0.00E+00	0.00E+00	9.62E-03	1.32E-02	1.38E-02	1.64E-03	1.64E-03					
553477.22	4173151.6	553477.22	4173151.6	1.5	8.08E-05	4.87E-05	3.30E-06	3.86E-03	4.65E-04	1.41E-04	1.07E-04	1.16E-05	1.15E-05	1.08E-06	2.99E-04	3.70E-04	2.44E-05	4.42E-04	2.69E-03	1.41E-04	8.25E-03	6.74E-03	0.00E+00	0.00E+00	9.62E-03	1.32E-02	1.38E-02	1.64E-03	1.64E-03					
553497.22	4173151.6	553497.22	4173151.6	1.5	7.74E-05	4.75E-05	3.22E-06	3.68E-03	4.43E-04	1.37E-04	1.04E-04	1.15E-05	1.14E-05	1.07E-06	2.99E-04	3.70E-04	2.44E-05	4.42E-04	2.69E-03	1.41E-04	8.25E-03	6.74E-03	0.00E+00	0.00E+00	9.62E-03	1.32E-02	1.38E-02	1.64E-03	1.64E-03					
553517.22	4173151.6	553517.22	4173151.6	1.5	7.41E-05	4.64E-05	3.14E-06	3.51E-03	4.22E-04	1.33E-04	1.01E-04	1.14E-05	1.13E-05	1.06E-06	2.98E-04	3.70E-04	2.44E-05	4.42E-04	2.69E-03	1.41E-04	8.25E-03	6.74E-03	0.00E+00	0.00E+00	9.62E-03	1.32E-02	1.38E-02	1.64E-03	1.64E-03					
553537.22	4173151.6	553537.22	4173151.6	1.5	7.09E-05	4.53E-05	3.06E-06	3.35E-03	4.02E-04	1.29E-04	9.84E-05	1.13E-05	1.12E-05	1.05E-06	2.98E-04	3.70E-04	2.44E-05	4.42E-04	2.69E-03	1.41E-04	8.25E-03	6.74E-03	0.00E+00	0.00E+00	9.62E-03	1.32E-02	1.38E-02	1.64E-03	1.64E-03					
553557.22	4173151.6	553557.22	4173151.6	1.5	6.80E-05	4.43E-05	2.99E-06	3.21E-03	3.84E-04	1.26E-04	9.60E-05	1.12E-05	1.11E-05	1.04E-06	2.97E-04	3.70E-04	2.44E-05	4.42E-04	2.69E-03	1.41E-04	8.25E-03	6.74E-03	0.00E+00	0.00E+00	9.62E-03	1.32E-02	1.38E-02	1.64E-03	1.64E-03					
553577.22	4173151.6	553577.22	4173151.6	1.5	6.52E-05	4.18E-05	2.84E-06	2.94E-03	3.54E-04	1.19E-04	8.98E-05	1.02E-05	1.00E-05	9.30E-07	2.92E-04	3.70E-04	2.44E-05	4.42E-04	2.69E-03	1.41E-04	8.25E-03	6.74E-03	0.00E+00	0.00E+00	9.62E-03	1.32E-02	1.38E-02	1.64E-03	1.64E-03					
553597.22	4173151.6	553597.22	4173151.6	1.5	6.26E-05	4.07E-05	2.77E-06	2.78E-03	3.35E-04	1.15E-04	8.68E-05	1.01E-05	9.96E-06	9.24E-07	2.91E-04	3.70E-04	2.44E-05	4.42E-04	2.69E-03	1.41E-04	8.25E-03	6.74E-03	0.00E+00	0.00E+00	9.62E-03	1.32E-02	1.38E-02	1.64E-03	1.64E-03					
553617.22	4173151.6	553617.22	4173151.6	1.5	6.06E-05	3.98E-05	2.71E-06	2.62E-03	3.16E-04	1.11E-04	8.41E-05	9.75E-06	9.65E-06	8.97E-07	2.45E-04	9.21E-04	2.35E-05	3.25E-04	2.69E-03	1.41E-04	8.25E-03	6.74E-03	0.00E+00	0.00E+00	9.62E-03	1.32E-02	1.38E-02	1.64E-03	1.64E-03					
553637.22	4173151.6	553637.22	4173151.6	1.5	5.86E-05	3.88E-05	2.64E-06	2.47E-03	2.98E-04	1.08E-04	8.14E-05	9.47E-06	9.37E-06	8.71E-07	2.45E-04	9.20E-04	2.35E-05	3.25E-04	2.69E-03	1.41E-04	8.25E-03	6.74E-03	0.00E+00	0.00E+00	9.62E-03	1.32E-02	1.38E-02	1.64E-03	1.64E-03					
553657.22	4173151.6	553657.22	4173151.6	1.5	5.65E-05	3.80E-05	2.59E-06	2.33E-03	2.81E-04	1.04E-04	7.89E-05	9.48E-06	9.38E-06	8.72E-07	2.44E-04	8.23E-04	2.90E-05	3.19E-04	2.68E-03	1.41E-04	8.25E-03	6.74E-03	0.00E+00	0.00E+00	9.62E-03	1.32E-02	1.38E-02	1.64E-03	1.64E-03					
553677.22	4173151.6	553677.22	4173151.6	1.5	5.47E-05	3.72E-05	2.54E-06	2.19E-03	2.64E-04	1.01E-04	7.65E-05	9.37E-06	9.28E-06	8.62E-07	2.44E-04	7.79E-04	2.75E-05	1.31E-05	2.01E-04	1.17E-04	8.25E-03	6.74E-03	0.00E+00	0.00E+00	9.62E-03	1.32E-02	1.38E-02	1.64E-03	1.64E-03					
553697.22	4173151.6	553697.22	4173151.6	1.5	5.30E-05	3.64E-05	2.49E-06	2.06E-03	2.48E-04	9.80E-05	7.42E-05	9.26E-06	9.17E-06	8.52E-07	2.43E-04	7.61E-04	2.61E-05	1.24E-05	1.90E-04	1.11E-04	8.25E-03	6.74E-03	0.00E+00	0.00E+00	9.62E-03	1.32E-02	1.38E-02	1.64E-03	1.64E-03					
553717.22	4173151.6	553717.22	4173151.6	1.5	5.13E-05	3.57E-05	2.44E-06	1.93E-03	2.33E-04	9.51E-05	7.20E-05	9.21E-06	9.17E-06	8.53E-07	2.17E-04	7.02E-04	2.48E-05	1.18E-05	1.80E-04	1.09E-04	5.71E-05	1.61E-03	1.31E-03	0.00E+00	0.00E+00	1.87E-03	2.57E-03	2.70E-03	3.20E-04	3.20E-04					
553737.22	4173151.6	553737.22	4173151.6	1.5	4.97E-05	3.50E-05	2.40E-06	1.81E-03	2.19E-04	9.22E-05	6.98E-05	9.16E-06	9.11E-06	8.47E-07	2.17E-04	6.98E-04	2.46E-05	1.17E-05	1.71E-04	1.03E-04	5.42E-05	1.53E-03	1.24E-03	0.00E+00	0.00E+00	1.78E-03	2.44E-03	2.57E-03	3.04E-04	3.04E-04					
553757.22	4173151.6	553757.22	4173151.6	1.5	4.82E-05	3.44E-05	2.36E-06	1.71E-03	2.06E-04	8.97E-05	6.79E-05	9.13E-06	9.11E-06	8.51E-07	2.06E-04	6.96E-04	2.44E-05	1.07E-05	1.63E-04	9.98E-05	5.15E-05	1.45E-03	1.18E-03	0.00E+00	0.00E+00	1.69E-03	2.32E-03	2.43E-03	2.87E-04	2.87E-04					
553777.22	4173151.6	553777.22	4173151.6	1.5	4.68E-05	3.38E-05	2.32E-06	1.62E-03	1.95

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	AdditiveSchool	MiddleSchool	NewTrestleHotel	NewTrestleHotel	OpenSpace1	OpenSpace2	StreetTree01	StreetTree02	StreetTree03	StreetTree04	SolarFarm	Substation1	Substation2	Substation3	RecyclingF	RecyclingF	WarterTank	WaterTank	AbvAbutm	AbvAbutm	RidgeParal	RidgeParal	NewConstruc	NewConstruc	NewConstruc	SoundCons	SoundConstruction
			onsite g/s lookup	2027	2028	2029	2030	2030	2035	2026	2027	2028	2029	2030	2027	2028	2029	2030	2027	2028	2029	2030	2027	2028	2029	2030	2027	2028	2029	2030	2027	2028
120				1 E4	2 BLD10	3 BLD20	4 E10	5 E20	6 OPEN	7 OPEN	8 F01	9 F01	10 F01	11 F01	12 SUB	13 SUB01	14 SUB02	15 SUB03	16 E4	17 E4	18 ROAD	19 ROAD	20 ROAD	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD
553357.22_417391.6_	553357.22	4173391.6	1.5	1.00E-04	1.79E-05	3.91E-06	6.79E-04	8.19E-04	1.68E-04	1.28E-04	1.32E-05	1.27E-05	1.17E-06	2.95E-04	2.27E-04	8.01E-05	3.82E-05	3.72E-04	2.16E-04	1.13E-04	5.97E-03	4.88E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.96E-03	9.53E-03	1.00E-02	1.19E-03	1.19E-03
553377.22_417391.6_	553377.22	4173391.6	1.5	9.55E-05	1.58E-05	3.77E-06	6.38E-04	7.69E-04	1.62E-04	1.23E-04	1.28E-05	1.24E-05	1.15E-06	2.93E-04	2.07E-04	7.31E-05	3.69E-05	3.52E-04	2.05E-04	1.07E-04	5.40E-03	4.42E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.30E-03	8.63E-03	9.07E-03	1.08E-03	1.08E-03
553397.22_417391.6_	553397.22	4173391.6	1.5	9.06E-05	1.37E-05	3.62E-06	6.04E-04	7.28E-04	1.55E-04	1.18E-04	1.25E-05	1.21E-05	1.12E-06	2.90E-04	1.90E-04	6.70E-05	3.29E-05	3.34E-04	1.94E-04	1.01E-04	4.96E-03	4.06E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.79E-03	7.93E-03	8.34E-03	9.89E-04	9.89E-04
553417.22_417391.6_	553417.22	4173391.6	1.5	8.62E-05	5.18E-05	3.50E-06	5.69E-04	6.86E-04	1.49E-04	1.13E-04	1.22E-05	1.18E-05	1.10E-06	2.89E-04	1.75E-04	6.17E-05	2.95E-05	3.18E-04	1.84E-04	9.64E-05	4.56E-03	3.73E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.31E-03	7.27E-03	7.65E-03	9.08E-04	9.08E-04
553437.22_417391.6_	553437.22	4173391.6	1.5	8.23E-05	5.01E-05	3.38E-06	5.34E-04	6.44E-04	1.44E-04	1.09E-04	1.19E-05	1.16E-05	1.07E-06	2.85E-04	1.62E-04	5.70E-05	2.72E-05	3.03E-04	1.76E-04	9.18E-05	4.19E-03	3.43E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.89E-03	6.69E-03	7.04E-03	8.35E-04	8.35E-04
553457.22_417391.6_	553457.22	4173391.6	1.5	7.86E-05	4.85E-05	3.28E-06	5.00E-04	6.03E-04	1.39E-04	1.05E-04	1.16E-05	1.14E-05	1.05E-06	2.80E-04	1.50E-04	5.28E-05	2.52E-05	2.89E-04	1.68E-04	8.77E-05	3.87E-03	3.16E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.51E-03	6.18E-03	6.50E-03	7.71E-04	7.71E-04
553477.22_417391.6_	553477.22	4173391.6	1.5	7.49E-05	4.70E-05	3.18E-06	4.68E-04	5.64E-04	1.34E-04	1.01E-04	1.13E-05	1.11E-05	1.03E-06	2.76E-04	1.39E-04	4.89E-05	2.33E-05	2.75E-04	1.60E-04	8.36E-05	3.56E-03	2.91E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.16E-03	5.69E-03	5.99E-03	7.10E-04	7.10E-04
553497.22_417391.6_	553497.22	4173391.6	1.5	7.19E-05	4.56E-05	3.08E-06	4.38E-04	5.28E-04	1.30E-04	9.82E-05	1.11E-05	1.09E-05	1.01E-06	2.70E-04	1.29E-04	4.57E-05	2.18E-05	2.64E-04	1.53E-04	8.00E-05	3.35E-03	2.73E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.90E-03	5.34E-03	5.62E-03	6.66E-04	6.66E-04
553517.22_417391.6_	553517.22	4173391.6	1.5	6.88E-05	4.41E-05	2.98E-06	4.10E-04	4.94E-04	1.25E-04	9.47E-05	1.08E-05	1.06E-05	9.84E-07	2.67E-04	1.21E-04	4.27E-05	2.04E-05	2.52E-04	1.46E-04	7.64E-05	3.13E-03	2.56E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.65E-03	5.00E-03	5.26E-03	6.24E-04	6.24E-04
553537.22_417391.6_	553537.22	4173391.6	1.5	6.58E-05	4.28E-05	2.90E-06	3.84E-04	4.62E-04	1.21E-04	9.16E-05	1.06E-05	1.04E-05	9.61E-07	2.64E-04	1.13E-04	3.99E-05	1.91E-05	2.41E-04	1.40E-04	7.32E-05	2.93E-03	2.40E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-03	4.68E-03	4.92E-03	5.84E-04	5.84E-04
553557.22_417391.6_	553557.22	4173391.6	1.5	6.32E-05	4.16E-05	2.82E-06	3.52E-04	4.24E-04	1.17E-04	8.87E-05	1.03E-05	1.01E-05	9.39E-07	2.53E-04	1.06E-04	3.73E-05	1.78E-05	2.31E-04	1.34E-04	7.01E-05	2.72E-03	2.23E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.17E-03	4.35E-03	4.57E-03	5.42E-04	5.42E-04
553577.22_417391.6_	553577.22	4173391.6	1.5	6.06E-05	4.03E-05	2.73E-06	3.26E-04	3.91E-04	1.13E-04	8.58E-05	1.00E-05	9.87E-06	9.16E-07	2.45E-04	9.97E-05	3.50E-05	1.67E-05	2.22E-04	1.29E-04	6.73E-05	2.53E-03	2.08E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.96E-03	4.06E-03	4.26E-03	5.04E-04	5.04E-04
553597.22_417391.6_	553597.22	4173391.6	1.5	5.84E-05	3.92E-05	2.66E-06	3.03E-04	3.65E-04	1.10E-04	8.30E-05	9.82E-06	9.66E-06	8.97E-07	2.40E-04	9.34E-05	3.30E-05	1.57E-05	2.12E-04	1.24E-04	6.46E-05	2.38E-03	1.95E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-03	3.81E-03	4.00E-03	4.75E-04	4.75E-04
553617.22_417391.6_	553617.22	4173391.6	1.5	5.62E-05	3.82E-05	2.59E-06	2.82E-04	3.40E-04	1.08E-04	8.04E-05	9.61E-06	9.46E-06	8.78E-07	2.36E-04	8.81E-05	3.11E-05	1.48E-05	2.03E-04	1.19E-04	6.21E-05	2.24E-03	1.84E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-03	3.59E-03	3.78E-03	4.48E-04	4.48E-04
553637.22_417391.6_	553637.22	4173391.6	1.5	5.44E-05	3.72E-05	2.52E-06	2.62E-04	3.16E-04	1.06E-04	7.79E-05	9.44E-06	9.31E-06	8.65E-07	2.30E-04	8.31E-05	2.93E-05	1.40E-05	1.98E-04	1.15E-04	6.01E-05	2.11E-03	1.73E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-03	3.36E-03	3.54E-03	4.19E-04	4.20E-04
553657.22_417391.6_	553657.22	4173391.6	1.5	5.26E-05	3.62E-05	2.46E-06	2.44E-04	2.94E-04	1.05E-04	7.55E-05	9.28E-06	9.16E-06	8.52E-07	2.25E-04	7.88E-05	2.78E-05	1.33E-05	1.91E-04	1.11E-04	5.81E-05	1.98E-03	1.62E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-03	3.15E-03	3.34E-03	3.94E-04	3.94E-04
553677.22_417391.6_	553677.22	4173391.6	1.5	5.09E-05	3.54E-05	2.41E-06	2.27E-04	2.73E-04	1.03E-04	7.32E-05	9.13E-06	9.02E-06	8.40E-07	2.21E-04	7.47E-05	2.64E-05	1.26E-05	1.85E-04	1.07E-04	5.62E-05	1.87E-03	1.53E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-03	2.97E-03	3.15E-03	3.72E-04	3.72E-04
553697.22_417391.6_	553697.22	4173391.6	1.5	4.93E-05	3.46E-05	2.36E-06	2.11E-04	2.55E-04	9.98E-05	7.11E-05	9.04E-06	8.95E-06	8.33E-07	2.15E-04	7.09E-05	2.50E-05	1.19E-05	1.79E-04	1.04E-04	5.44E-05	1.75E-03	1.43E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-03	2.78E-03	2.96E-03	3.48E-04	3.48E-04
553717.22_417391.6_	553717.22	4173391.6	1.5	4.78E-05	3.38E-05	2.31E-06	1.97E-04	2.37E-04	9.12E-05	6.90E-05	8.96E-06	8.87E-06	8.26E-07	2.10E-04	6.73E-05	2.37E-05	1.13E-05	1.74E-04	1.01E-04	5.27E-05	1.64E-03	1.34E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-03	2.61E-03	2.78E-03	3.27E-04	3.27E-04
553737.22_417391.6_	553737.22	4173391.6	1.5	4.64E-05	3.32E-05	2.26E-06	1.84E-04	2.21E-04	8.86E-05	6.71E-05	8.88E-06	8.78E-06	8.19E-07	2.06E-04	6.41E-05	2.25E-05	1.08E-05	1.68E-04	9.78E-05	5.11E-05	1.55E-03	1.26E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-03	2.47E-03	2.60E-03	3.08E-04	3.08E-04
553757.22_417391.6_	553757.22	4173391.6	1.5	4.51E-05	3.26E-05	2.22E-06	1.72E-04	2.07E-04	8.61E-05	6.52E-05	8.81E-06	8.69E-06	8.12E-07	2.03E-04	6.11E-05	2.14E-05	1.03E-05	1.63E-04	9.48E-05	4.96E-05	1.47E-03	1.19E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-03	2.32E-03	2.44E-03	2.89E-04	2.89E-04
553817.22_417391.6_	553817.22	4173391.6	1.5	7.41E-05	1.74E-04	1.36E-05	3.75E-04	3.31E-04	3.44E-04	2.61E-04	1.49E-04	1.54E-04	1.44E-04	1.15E-04	1.10E-04	5.28E-05	2.82E-05	1.44E-04	8.57E-05	8.15E-04	6.65E-04	6.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.48E-04	1.30E-03	1.37E-03	1.62E-04	1.62E-04
553837.22_417391.6_	553837.22	4173391.6	1.5	7.63E-05	1.80E-04	1.34E-05	2.82E-04	3.39E-04	2.87E-04	2.17E-04	1.52E-04	1.57E-04	1.48E-04	1.18E-04	1.08E-04	5.18E-05	2.76E-05	1.48E-04	8.81E-05	8.56E-04	7.00E-04	6.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.99E-04	1.37E-03	1.44E-03	1.71E-04	1.71E-04
553857.22_417391.6_	553857.22	4173391.6	1.5	7.86E-05	1.86E-04	1.36E-05	2.89E-04	3.47E-04	2.92E-04	2.21E-04	1.56E-04	1.61E-04	1.52E-04	1.21E-04	1.06E-04	5.08E-05	2.71E-05	1.52E-04	9.06E-05	8.96E-04	7.33E-04	6.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-03	1.44E-03	1.51E-03	1.79E-04	1.79E-04
553877.22_417391.6_	553877.22	4173391.6	1.5	8.10E-05	1.90E-04	1.42E-05	2.96E-04	3.56E-04	4.21E-04	3.19E-04	1.60E-04	1.65E-04	1.55E-04	1.21E-04	1.45E-04	1.22E-04	5.82E-05	3.08E-04	1.79E-04	9.35E-05	9.74E-04	7.97E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-03	1.56E-03	1.64E-03	1.94E-04	1.94E-04
553897.22_417391.6_	553897.22	4173391.6	1.5	8.59E-05	2.02E-04	1.51E-05	3.15E-04	3.66E-04	4.57E-04	3.46E-04	1.69E-04	1.58E-04	1.25E-04	3.72E-05	1.32E-04	6.29E-05	3.36E-05	1.92E-04	1.04E-04	1.06E-04	9.47E-04	7.74E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-03	1.81E-03	1.91E-03	2.26E-04	2.26E-04
553917.22_417391.6_	553917.22	4173391.6	1.5	8.68E-05	2.11E-04	1.57E-05	3.13E-04	3.76E-04	4.93E-04	3.73E-04	1.64E-04	1.69E-04	1.58E-04	1.25E-04	3.72E-05	1.32E-04	6.29E-05	3.30E-04	1.92E-04	1.06E-04	1.01E-03	8.27E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-03	1.85E-03	1.95E-03	2.31E-04	2.31E-04
553937.22_417391.6_	553937.22	4173391.6	1.5	8.77E-05	2.21E-04	1.63E-05	3.28E-04	3.89E-04	5.31E-04	4.01E-04	1.68E-04	1.73E-04	1.62E-04	1.29E-04	3.72E-05	1.32E-04	6.29E-05	3.30E-04	1.92E-04	1.06E-04	1.06E-03	8.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-03	1.89E-03	1.99E-03	2.36E-04	2.36E-04
553957.22_417391.6_	553957.22	4173391.6	1.5	9.32E-05	2.30E-04	1.71E-05	3.32E-04	3.99E-04	5.91E-04	4.47E-04	1.69E-04	1.73E-04	1.62E-04	1.30E-04	4.04E-05	1.43E-04	6.82E-05	3.54E-04	2.06E-04	1.08E-04	1.09E-03	8.91E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-03	1.94E-03	2.04E-03	2.42E-04	2.42E-04
553977.22_417391.6_	553977.22	4173391.6	1.5	9.67E-05	2.40E-04	1.79E-05	3.42E-04	4.11E-04	6.61E-04	4.99E-04	1.74E-04	1.77E-04	1.65E-04	1.32E-04	4.21E-05	1.49E-04	7.10E-05	3.67E-04	2.13E-04	1.11E-04	1.12E-03	9.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-03	2.00E-03	2.09E-03	2.49E-04	2.49E-04
553997.22_417391.6_	553997.22	4173391.6	1.5	1.04E-04	2.60E-04	1.94E-05	3.63E-04	4.37E-04	7.45E-04	5.79E-04	1.74E-04	1.77E-04	1.65E-04	1.36E-04	4.59E-05	1.62E-04	7.75E-05	3.96E-04	2.30E-04	1.20E-04	1.15E-03	9.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-03	2.07E-03	2.16E-03	2.56E-04	2.56E-04
554017.22_417391.6_	554017.22	4173391.6	1.5	1.13E-04	2.81E-04	2.09E-05	3.84E-04	4.63E-04	8.41E-04	6.38E-04	1.74E-04	1.77E-04	1.65E-04	1.36E-04	4.98E-05	1.76E-04	8.41E-05	4.28E-04	2.48E-04	1.30E-04	1.18E-03	9.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-03	2.13E-03	2.22E-03	2.63E-04	2.63E-04
554037.22_417391.6_	554037.22	4173391.6	1.5	1.22E-04	2.96E-04	2.21E-05	4.14E-04	4.98E-04	9.51E-04	7.29E-04	1.82E-04	1.85E-04	1.73E-04	1.42E-04	5.40E-05	1.90E-04	9.07E-05	4.60E-04	2.67E-04	1.40E-04	1.21E-03	9.91E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-03	2.19E-03	2.28E-03	2.70E-04	2.70E-04
554057.22_417391.6_	554057.22	4173391.6	1.5	1.29E-04	3.13E-04	2.33E-05	4.38E-04	5.27E-04	1.06E-03	8.19E-04	1.90E-04	1.93E-04	1.80E-04	1.48E-04	5.81E-05	2.04E-04	9.74E-05	4.92E-04	2.86E-04	1.50E-04	1.24E-03	1.02E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-03	2.25E-03	2.34E-03	2.77E-04	2.77E-04
554077.22_417391.6_	554077.22	4173391.6	1.5	1.35E-04	3.29E-04	2.45E-05	4.61E-04	5.55E-04	1.18E-03	9.09E-04	1.97E-04	2.00E-04	1.87E-04	1.54E-04	6.21E-05	2.18E-04	1.04E-04	5.24E-04	3.05E-04	1.60E-04	1.27E-03	1.05E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-03	2.31E-03	2.40E-03	2.84E-04	2.84E-04
554097.22_417391.6_	554097.22	4173391.6	1.5	1.41E-04	3.44E-04	2.56E-05	4.83E-04	5.82E-04	1.30E-03	1.00E-03	2.04E-04	2.07E-04	1.94E-04	1.60E-04	6.62E-05	2.32E-04	1.11E-04	5.56E-04	3.24E-04	1.70E-04	1.30E-03	1.07E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-03	2.37E-03	2.46E-03	2.91E-04	2.91E-04
554117.22_417391.6_	554117.22	4173391.6	1.5	1.48E-04	3.60E-04	2.68E-05	5.04E-04	6.07E-04	1.41E-03	1.09E-03	2.11E-04	2.14E-04	2.01E-04	1.66E-04	7.02E-05	2.46E-04	1.18E-04	5.88E-04	3.43E-04	1.80E-04	1.33E-03	1.09E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-03	2.43E-03	2.52E-03	2.98E-04	2.98E-04
554137.22_417391.6_	554137.22	4173391.6	1.5	1.55E-04	3.77E-04	2.81E-05	5.25E-04	6.32E-04	1.52E-03	1.18E-03	2.18E-04	2.21E-04	2.08E-04	1.72E-04	7.42E-05	2.60E-04	1.25E-04	6.21E-04	3.62E-04	1.90E-04	1.36E-03	1.12E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-03	2.49E-03	2.58E-03	3.05E-04	3.05E-04
554157.22_417391.6_	554157.22	4173391.6	1.5	1.63E-04	3.94E-04	2.94E-05	5.46E-04	6.57E-04	1.64E-03	1.27E-03	2.25E-04	2.28E-04	2.15E-04	1.78E-04	7.82E-05	2.74E-04	1.32E-04	6.54E-04	3.81E-04	2.00E-04	1.39E-03	1.15E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-03	2.55E-03	2.65E-03	3.13E-04	3.13E-04
554177.22_417391.6_	554177.22	4173391.6	1.5	1.70E-04	4.11E-04	3.07E-05	5.67E-04	6.82E-04	1.76E-03	1.36E-03	2.32E-04	2.35E-04	2.22E-04	1.84E-04	8.21E-05	2.88E-04	1.39E-04	6.87E-04	4.00E-04	2.10E-04	1.42E-03	1.18E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-03	2.61E-03	2.71E-03	3.20E-04	3.20E-04
554197.22_417391.6_	554197.22	4173391.6	1.5	1.77E-04	4.28E-04	3.19E-05	5.88E-04	7.07E-04	1.88E-03	1.45E-03	2.39E-04	2.42E-04	2.29E-04	1.90E-04	8.60E-05	3.02E-04	1.46E-04	7.19E-04	4.19E-04	2.20E-04	1.45E-03	1.21E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-03	2.67E-03	2.77E-03	3.27E-04	3.27E-04
554217.22_417391.6_	554217.22	4173391.6	1.5	1.84E-04	4.45E-04	3.31E-05	6.09E-04	7.32E-04	2.00E-03	1.54E-03	2.46E-04	2.49E-04	2.36E-04	1.96E-04	9.00E-05	3.16E-04	1.53E-04	7.52E-04	4.38E-04	2.30E-04	1.48E-03	1.24E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-03	2.73E-03	2.83E-03	3.34E-04	3.34E-04
554237.22_417391.6_	554237.22	4173391.6	1.5	1.92E-04	4.63E-04	3.44E-05	6.31E-04	7.58E-04	2.13E-03	1.64E-03	2.53E-04	2.56E-04	2.43E-04	2.02E-04	9.41E-05	3.30E-04	1.60E-04	7.85E-04	4.57E-04	2.40E-04	1.51E-03	1.27E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-03	2.79E-03	2.89E-03	3.41E-04	3.41E-04
554257.22_417391.6_	554257.22	4173391.6	1.5	2.00E-04	4.82E-04	3.58E-05	6.53E-04	7.84E-04	2.27E-03	1.75E-03	2.60E-04	2.63E-04	2.50E-04	2.08E-04	9.82E-05	3.44E-04	1.67E-04	8.18E-04	4.76E-04	2.50E-04	1.54E-03	1.30E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-03	2.85E-03	2.95E-03	3.48E-04	3.48E-04
554277.22_417391.6_	554277.22	4173391.6	1.5	2.08E-04	5.01E-04	3.72E-05	6.75E-04	8.11E-04	2.42E-03	1.87E-03	2.68E-04	2.71E-04	2.57E-04	2.14E-04	1.02E-04	3.58E-04	1.74E-04	8.51E-04	4.95E-04	2.60E-04	1.57E-03	1.33E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-03	2.91E-03	3.01E-03	3.55E-04	3.55E-04
554297.22_417391.6_	554297.22	4173391.6	1.5	2.16E-04	5.20E-04	3.86E-05	6.97E-04	8.38E-04	2.58E-03	1.99E-03	2.76E-04	2.79E-04	2.65E-04	2.20E-04	1.06E-04	3.72E-04	1.81E-04	8.84E-04	5.14E-04	2.70E-04	1.60E-03	1.36E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-03	2.97E-03	3.07E-03	3.62E-04	3.62E-04
554317.22_417391.6_	554317.22	4173391.6	1.5	2.24E-04	5.39E-04	4.00E-05	7.19E-04	8.64E-04	2.73E-03	2.11E-03	2.83E-04	2.86E-04	2.72E-04	2.26E-04	1.09E-04	3.86E-04	1.88E-04	9.17E-04	5.33E-04	2.80E-04	1.63E-03	1.39E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-03	3.03E-03	3.13E-03	3.69E-04	3.69E-04
554337.22_417391.6_	554337.22	4173391.6	1.5	2.32E-04	5.57E-04	4.14E-05	7.40E-04	8.89E-04	2.88E-03	2.23E-03	2.90E-04	2.93E-04	2.79E-04	2.32E-04	1.12E-04	3.99E-04	1.94E-04	9.49E-04	5.52E-04	2.90E-04	1.66E-03	1.41E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-03	3.08E-03	3.18E-03	3.76E-04	3.76E-04
554357.22_417391.6_	554357.22	4173391.6	1.5	2.40E-04	5.75E-04	4.28E-05	7.61E-04	9.14E-04	3.03E-03	2.34E-03	2.97E-04	3.00E-04	2.86E-04	2.38E-04	1.15E-04	4.12E-04	2.00E-04	9.81E-04	5.71E-04	3.00E-04	1.69E-03	1.44E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-03	3.14E-03	3.24E-03	3.83E-04	3.83E-04
554377.22_417391.6_	554377.22	4173391.6	1.5	2.48E-04	5.93E-04	4.42E-05	7.82E-04	9.39E-04	3.18E-03	2.46E-03	3.04E-04	3.07E-04	2.93E-04	2.44E-04	1.18E-04	4.25E-04	2.06E-04	1.01E-03	5.90E-04	3.10E-04	1.72E-03	1.47E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-03	3.20E-03	3.30E-03	3.90E-04	3.90E-04
554397.22_417391.6_	554397.22	4173391.6	1.5	2.56E-04	6.11E-04	4.56E-05	8.03E-04	9.64E-04	3.33E-03	2.58E-03	3.11E-04	3.14E-04	3.00E-04	2.50E-04	1.21E-04	4.38E-04	2.12E-04	1.04E-03	6.09E-04	3.20E-04	1.75E-03	1.49E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-03	3.26E-03	3.36E-03	3.97E-04	3.97E-04
554417.22_417391.6_	554417.22	4173391.6	1.5	2.64E-04	6.29E-04	4.70E-05	8.24E-04	9.89E-04	3.48E-03	2.69E-03	3.18E-04	3.21E-04	3.07E-04	2.56E-04	1.24E-04	4.51E-04	2.18E-04	1.07E-03	6.28E-04	3.30E-04	1.78E-03	1.52E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-03	3.32E-03	3.42E-03	4.04E-04	4.04E-04
554437.22_417391.6_	554437.22	4173391.6	1.5	2.72E-04	6.47E-04	4.84E-05	8.45E-04	1.01E-03	3.63E-03	2.80E-03	3.25E-04	3.28E-04	3.14E-04	2.62E-04	1.27E-04	4.64E-04	2.24E-04	1.10E-03	6.47E-04	3.40E-04	1.81E-03	1.

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	AdditiveSchool	MiddleSchool	NewTrenStation	NewTrenStation	OpenSpace	OpenSpace	StreetTree01	StreetTree02	StreetTree03	StreetTree04	SolarFarm	Substation	Substation	Substation	Substation	Recycling	Recycling	WarterTank	WarterTank	AbsAbutm	AbsAbutm	BridgePoint	BridgePoint	BridgePoint	Construction	Construction	Construction	RoundCons	RoundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2030	2035	2026	2027	2028	2029	2030	2027	2028	2029	2030	2027	2028	2027	2028	2026	2027	2026	2027	2028	2026	2027	2028	2027	2028
130				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26				
				64	BLD10	BLD10	E3	E3	OPEN	OPEN	F51	F51	F51	F51	SUB7	SUB27	SUB27	SUB27	64	64	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552237.22	4173251.6		1.5	1.27E-04	2.83E-04	2.10E-05	4.51E-05	5.43E-05	1.36E-03	1.03E-03	1.78E-05	1.76E-05	1.64E-06	1.45E-04	6.36E-05	2.25E-05	1.07E-05	4.79E-04	2.78E-04	1.45E-04	3.97E-03	3.24E-03	0.00E+00	0.00E+00	4.62E-01	6.33E-01	6.66E-01	7.90E-04	7.90E-04				
552257.22	4173251.6		1.5	1.32E-04	2.88E-04	2.14E-05	4.69E-05	5.63E-05	1.55E-03	1.18E-03	1.79E-05	1.77E-05	1.64E-06	1.47E-04	6.74E-05	2.38E-05	1.14E-05	4.99E-04	2.90E-04	1.51E-04	4.80E-03	3.92E-03	0.00E+00	0.00E+00	5.60E-01	7.66E-01	8.06E-01	9.56E-04	9.56E-04				
552277.22	4173251.6		1.5	1.38E-04	2.92E-04	2.16E-05	4.87E-05	5.86E-05	1.79E-03	1.35E-03	1.81E-05	1.78E-05	1.65E-06	1.49E-04	7.15E-05	2.52E-05	1.21E-05	5.20E-04	3.02E-04	1.58E-04	5.74E-03	4.69E-03	0.00E+00	0.00E+00	6.69E-01	9.16E-01	9.64E-01	1.14E-03	1.14E-03				
552297.22	4173251.6		1.5	1.44E-04	2.95E-04	2.19E-05	5.08E-05	6.10E-05	2.06E-03	1.58E-03	1.82E-05	1.78E-05	1.65E-06	1.51E-04	7.60E-05	2.68E-05	1.28E-05	5.42E-04	3.15E-04	1.64E-04	6.58E-03	5.38E-03	0.00E+00	0.00E+00	7.67E-01	1.05E-02	1.10E-02	1.31E-03	1.31E-03				
552317.22	4173251.6		1.5	1.51E-04	2.98E-04	2.21E-05	5.27E-05	6.34E-05	2.32E-03	1.81E-03	1.83E-05	1.80E-05	1.66E-06	1.52E-04	8.05E-05	2.84E-05	1.35E-05	5.63E-04	3.28E-04	1.72E-04	7.12E-03	6.82E-03	0.00E+00	0.00E+00	8.72E-01	1.19E-02	1.25E-02	1.49E-03	1.49E-03				
552337.22	4173251.6		1.5	1.58E-04	3.02E-04	2.23E-05	5.50E-05	6.61E-05	3.10E-03	2.35E-03	1.86E-05	1.80E-05	1.67E-06	1.54E-04	8.71E-05	3.08E-05	1.47E-05	5.94E-04	3.45E-04	1.80E-04	7.31E-03	5.99E-03	0.00E+00	0.00E+00	8.55E-01	1.17E-02	1.23E-02	1.46E-03	1.46E-03				
552357.22	4173251.6		1.5	1.64E-04	3.04E-04	2.25E-05	5.72E-05	6.87E-05	3.00E-03	2.95E-03	1.88E-05	1.82E-05	1.67E-06	1.55E-04	9.37E-05	3.32E-05	1.59E-05	6.25E-04	3.62E-04	1.88E-04	7.50E-03	6.59E-03	0.00E+00	0.00E+00	8.45E-01	1.16E-02	1.22E-02	1.44E-03	1.44E-03				
552377.22	4173251.6		1.5	1.74E-04	3.05E-04	2.25E-05	6.03E-05	7.25E-05	3.55E-03	3.90E-03	1.90E-05	1.82E-05	1.67E-06	1.57E-04	1.01E-04	3.55E-05	1.70E-05	6.56E-04	3.78E-04	1.98E-04	7.24E-03	5.92E-03	0.00E+00	0.00E+00	8.45E-01	1.16E-02	1.22E-02	1.44E-03	1.44E-03				
552397.22	4173251.6		1.5	1.82E-04	3.06E-04	2.25E-05	6.32E-05	7.60E-05	7.05E-03	5.34E-03	1.92E-05	1.82E-05	1.68E-06	1.59E-04	1.08E-04	3.83E-05	1.83E-05	6.84E-04	3.97E-04	2.08E-04	7.15E-03	5.84E-03	0.00E+00	0.00E+00	8.34E-01	1.14E-02	1.20E-02	1.42E-03	1.42E-03				
552417.22	4173251.6		1.5	1.89E-04	3.07E-04	2.25E-05	8.02E-05	9.46E-05	7.14E-03	5.41E-03	1.94E-05	1.83E-05	1.68E-06	1.61E-04	1.17E-04	4.12E-05	1.96E-05	7.12E-04	4.16E-04	2.18E-04	7.06E-03	5.76E-03	0.00E+00	0.00E+00	8.23E-01	1.13E-02	1.18E-02	1.40E-03	1.40E-03				
552437.22	4173251.6		1.5	2.03E-04	3.06E-04	2.24E-05	7.01E-05	8.43E-05	1.05E-02	7.93E-03	1.97E-05	1.84E-05	1.68E-06	1.63E-04	1.28E-04	4.51E-05	2.16E-05	7.59E-04	4.41E-04	2.30E-04	6.94E-03	5.67E-03	0.00E+00	0.00E+00	8.09E-01	1.11E-02	1.17E-02	1.38E-03	1.38E-03				
552457.22	4173251.6		1.5	2.16E-04	3.05E-04	2.23E-05	7.38E-05	8.87E-05	1.08E-02	8.14E-03	1.98E-05	1.85E-05	1.69E-06	1.66E-04	1.38E-04	4.89E-05	2.35E-05	8.06E-04	4.66E-04	2.43E-04	6.99E-03	5.72E-03	0.00E+00	0.00E+00	8.15E-01	1.12E-02	1.18E-02	1.39E-03	1.39E-03				
552477.22	4173251.6		1.5	2.27E-04	3.04E-04	2.21E-05	7.82E-05	9.41E-05	9.95E-03	6.93E-03	2.03E-05	1.85E-05	1.69E-06	1.68E-04	1.53E-04	5.39E-05	2.57E-05	8.49E-04	4.90E-04	2.58E-04	6.77E-03	5.53E-03	0.00E+00	0.00E+00	7.89E-01	1.08E-02	1.14E-02	1.35E-03	1.35E-03				
552497.22	4173251.6		1.5	2.41E-04	3.02E-04	2.18E-05	8.31E-05	9.99E-05	7.11E-03	5.28E-03	2.09E-05	1.86E-05	1.70E-06	1.70E-04	1.68E-04	5.89E-05	2.81E-05	8.91E-04	5.14E-04	2.73E-04	6.58E-03	5.37E-03	0.00E+00	0.00E+00	7.66E-01	1.05E-02	1.10E-02	1.31E-03	1.31E-03				
552517.22	4173251.6		1.5	2.57E-04	2.99E-04	2.16E-05	8.84E-05	1.06E-04	5.72E-03	4.33E-03	2.11E-05	1.88E-05	1.71E-06	1.74E-04	1.86E-04	6.49E-05	3.06E-05	9.56E-04	5.55E-04	2.90E-04	6.62E-03	5.41E-03	0.00E+00	0.00E+00	7.72E-01	1.06E-02	1.11E-02	1.32E-03	1.32E-03				
552537.22	4173251.6		1.5	2.74E-04	2.97E-04	2.12E-05	9.44E-05	1.13E-04	4.64E-03	3.51E-03	2.17E-05	1.90E-05	1.72E-06	1.77E-04	2.08E-04	7.33E-05	3.55E-05	1.02E-03	5.91E-04	3.08E-04	6.57E-03	5.37E-03	0.00E+00	0.00E+00	7.66E-01	1.05E-02	1.10E-02	1.31E-03	1.31E-03				
552557.22	4173251.6		1.5	2.92E-04	2.96E-04	2.09E-05	1.00E-04	1.22E-04	3.79E-03	2.86E-03	2.23E-05	1.92E-05	1.73E-06	1.79E-04	2.32E-04	8.19E-05	4.08E-05	1.09E-03	6.28E-04	3.26E-04	6.53E-03	5.33E-03	0.00E+00	0.00E+00	7.60E-01	1.04E-02	1.09E-02	1.30E-03	1.30E-03				
552577.22	4173251.6		1.5	3.10E-04	2.94E-04	2.07E-05	1.06E-04	1.30E-04	3.13E-03	2.36E-03	2.29E-05	1.94E-05	1.74E-06	1.81E-04	2.57E-04	9.07E-05	4.62E-05	1.16E-03	6.65E-04	3.44E-04	6.49E-03	5.29E-03	0.00E+00	0.00E+00	7.54E-01	1.03E-02	1.08E-02	1.29E-03	1.29E-03				
552597.22	4173251.6		1.5	3.25E-04	2.92E-04	2.05E-05	1.12E-04	1.38E-04	2.63E-03	1.98E-03	2.34E-05	1.95E-05	1.75E-06	1.83E-04	2.81E-04	9.94E-05	5.07E-05	1.23E-03	7.03E-04	3.62E-04	6.45E-03	5.25E-03	0.00E+00	0.00E+00	7.49E-01	1.02E-02	1.08E-02	1.28E-03	1.28E-03				
552617.22	4173251.6		1.5	3.39E-04	2.89E-04	2.03E-05	1.18E-04	1.46E-04	2.21E-03	1.66E-03	2.40E-05	1.97E-05	1.76E-06	1.85E-04	3.04E-04	1.07E-04	5.52E-05	1.29E-03	7.39E-04	3.78E-04	6.41E-03	5.22E-03	0.00E+00	0.00E+00	7.44E-01	1.02E-02	1.07E-02	1.27E-03	1.27E-03				
552637.22	4173251.6		1.5	3.52E-04	2.86E-04	2.01E-05	1.23E-04	1.53E-04	1.86E-03	1.40E-03	2.46E-05	1.99E-05	1.77E-06	1.87E-04	3.26E-04	1.15E-04	5.97E-05	1.34E-03	7.74E-04	3.94E-04	6.37E-03	5.19E-03	0.00E+00	0.00E+00	7.39E-01	1.01E-02	1.06E-02	1.26E-03	1.26E-03				
552657.22	4173251.6		1.5	3.66E-04	2.90E-04	1.87E-05	1.50E-04	1.81E-04	1.62E-03	1.23E-03	2.97E-05	2.07E-05	1.75E-06	2.00E-04	4.65E-04	1.64E-04	7.85E-05	1.55E-03	9.87E-04	4.68E-04	6.52E-03	5.37E-03	0.00E+00	0.00E+00	7.66E-01	1.05E-02	1.11E-02	1.31E-03	1.31E-03				
552677.22	4173251.6		1.5	3.79E-04	2.88E-04	1.97E-05	1.52E-04	1.84E-04	1.62E-03	1.23E-03	2.94E-05	2.06E-05	1.75E-06	1.99E-04	4.66E-04	1.64E-04	7.85E-05	1.55E-03	9.87E-04	4.68E-04	6.52E-03	5.38E-03	0.00E+00	0.00E+00	7.66E-01	1.05E-02	1.11E-02	1.31E-03	1.31E-03				
552697.22	4173251.6		1.5	3.92E-04	2.86E-04	1.93E-05	1.55E-04	1.86E-04	1.62E-03	1.23E-03	2.91E-05	2.04E-05	1.74E-06	1.98E-04	4.66E-04	1.64E-04	7.85E-05	1.55E-03	9.87E-04	4.68E-04	6.52E-03	5.37E-03	0.00E+00	0.00E+00	7.66E-01	1.05E-02	1.11E-02	1.31E-03	1.31E-03				
552717.22	4173251.6		1.5	4.06E-04	2.90E-04	1.87E-05	1.58E-04	1.81E-04	1.62E-03	1.23E-03	2.97E-05	2.07E-05	1.75E-06	2.00E-04	4.65E-04	1.64E-04	7.85E-05	1.55E-03	9.87E-04	4.68E-04	6.52E-03	5.37E-03	0.00E+00	0.00E+00	7.66E-01	1.05E-02	1.11E-02	1.31E-03	1.31E-03				
552737.22	4173251.6		1.5	4.19E-04	2.86E-04	1.83E-05	1.63E-04	1.88E-04	1.62E-03	1.23E-03	2.94E-05	2.05E-05	1.74E-06	2.01E-04	4.66E-04	1.64E-04	7.85E-05	1.55E-03	9.87E-04	4.68E-04	6.52E-03	5.37E-03	0.00E+00	0.00E+00	7.66E-01	1.05E-02	1.11E-02	1.31E-03	1.31E-03				
552757.22	4173251.6		1.5	4.32E-04	2.88E-04	1.97E-05	1.65E-04	1.84E-04	1.62E-03	1.23E-03	2.91E-05	2.04E-05	1.74E-06	1.98E-04	4.66E-04	1.64E-04	7.85E-05	1.55E-03	9.87E-04	4.68E-04	6.52E-03	5.37E-03	0.00E+00	0.00E+00	7.66E-01	1.05E-02	1.11E-02	1.31E-03	1.31E-03				
552777.22	4173251.6		1.5	4.46E-04	2.90E-04	1.87E-05	1.50E-04	1.81E-04	1.62E-03	1.23E-03	2.97E-05	2.07E-05	1.75E-06	2.00E-04	4.65E-04	1.64E-04	7.85E-05	1.55E-03	9.87E-04	4.68E-04	6.52E-03	5.37E-03	0.00E+00	0.00E+00	7.66E-01	1.05E-02	1.11E-02	1.31E-03	1.31E-03				
552797.22	4173251.6		1.5	4.59E-04	2.86E-04	1.83E-05	1.63E-04	1.88E-04	1.62E-03	1.23E-03	2.94E-05	2.05E-05	1.74E-06	2.01E-04	4.66E-04	1.64E-04	7.85E-05	1.55E-03	9.87E-04	4.68E-04	6.52E-03	5.37E-03	0.00E+00	0.00E+00	7.66E-01	1.05E-02	1.11E-02	1.31E-03	1.31E-03				
552817.22	4173251.6		1.5	4.72E-04	2.88E-04	1.97E-05	1.65E-04	1.84E-04	1.62E-03	1.23E-03	2.91E-05	2.04E-05	1.74E-06	1.98E-04	4.66E-04	1.64E-04	7.85E-05	1.55E-03	9.87E-04	4.68E-04	6.52E-03	5.37E-03	0.00E+00	0.00E+00	7.66E-01	1.05E-02	1.11E-02	1.31E-03	1.31E-03				
552837.22	4173251.6		1.5	4.86E-04	2.90E-04	1.87E-05	1.50E-04	1.81E-04	1.62E-03	1.23E-03	2.97E-05	2.07E-05	1.75E-06	2.00E-04	4.65E-04	1.64E-04	7.85E-05	1.55E-03	9.87E-04	4.68E-04	6.52E-03	5.37E-03	0.00E+00	0.00E+00	7.66E-01	1.05E-02	1.11E-02	1.31E-03	1.31E-03				
552857.22	4173251.6		1.5	4.99E-04	2.88E-04	1.83E-05	1.63E-04	1.88E-04	1.62E-03	1.23E-03	2.94E-05	2.05E-05	1.74E-06	2.01E-04	4.66E-04	1.64E-04	7.85E-05	1.55E-03	9.87E-04	4.68E-04	6.52E-03	5.37E-03	0.00E+00	0.00E+00	7.66E-01	1.05E-02	1.11E-02	1.31E-03	1.31E-03				
552877.22	4173251.6		1.5	5.12E-04	2.86E-04	1.93E-05	1.65E-04	1.84E-04	1.62E-03	1.23E-03	2.91E-05	2.04E-05	1.74E-06	1.98E-04	4.66E-04	1.64E-04	7.85E-05	1.55E-03	9.87E-04	4.68E-04	6.52E-03	5.37E-03	0.00E+00	0.00E+00	7.66E-01	1.05E-02	1.11E-02	1.31E-03	1.31E-03				
552897.22	4173251.6		1.5	5.25E-04	2.88E-04	1.97E-05	1.65E-04	1.84E-04	1.62E-03	1.23E-03	2.91E-05	2.04E-05	1.74E-06	1.98E-04	4.66E-04	1.64E-04	7.85E-05	1.55E-03	9.87E-04	4.68E-04	6.52E-03	5.37E-03	0.00E+00	0.00E+00	7.66E-01	1.05E-02	1.11E-02	1.31E-03	1.31E-03				
552917.22	4173251.6		1.5	5.38E-04	2.86E-04	1.83E-05	1.63E-04	1.88E-04	1.62E-03	1.23E-03	2.94E-05	2.05E-05	1.74E-06	2.01E-04	4.66E-04	1.64E-04	7.85E-05	1.55E-03	9.87E-04	4.68E-04	6.52E-03	5.37E-03	0.00E+00	0.00E+00	7.66E-01	1.05E-02	1.11E-02	1.31E-03	1.31E-03				
552937.22	4173251.6		1.5	5.51E-04	2.88E-04	1.97E-05	1.65E-04	1.84E-04	1.62E-03	1.23E-03	2.91E-05	2.04E-05	1.74E-06	1.98E-04	4.66E-04	1.64E-04	7.85E-05	1.55E-03	9.87E-04	4.68E-04	6.52E-03	5.37E-03	0.00E+00	0.00E+00	7.66E-01	1.05E-02	1.11E-02	1.31E-03	1.31E-03				
552957.22	4173251.6		1.5	5.64E-04	2.86E-04	1.83E-05	1.63E-04	1.88E-04	1.62E-03	1.23E-03	2.94E-05	2.05E-05	1.74E-06	2.01E-04	4.66E-04	1.64E-04	7.85E-05	1.55E-03	9.87E-04	4.68E-04	6.52E-03	5.37E-03	0.00E+00	0.00E+00	7.66E-01	1.05E-02	1.11E-02	1.31E-03	1.31E-03				
552977.22	4173251.6		1.5	5.77E-04	2.88E-04	1.97E-05	1.65E-04	1.84E-04	1.62E-03	1.23E-03	2.91E-05	2.04E-05	1.74E-06	1.98E-04	4.66E-04	1.64E-04	7.85E-05	1.55E-03	9.87E-04	4.68E-04	6.52E-03	5.37E-03	0.00E+00	0.00E+00	7.66E-01	1.05E-02	1.11E-02	1.31E-03	1.31E-03				
552997.22	4173251.6		1.5	5.90E-04	2.86E-04	1.83E-05	1.63E-04	1.88E-04	1.62E-03	1.23E-03	2.94E-05	2.05E-05	1.74E-06	2.01E-04	4.66E-04	1.64E-04	7.85E-05	1.55E-03	9.87E-04	4.68E-04	6.52E-03	5.37E-03	0.00E+00	0.00E+00	7.66E-01	1.05E-02	1.11E-02	1.31E-03	1.31E-03				
553017.22	4173251.6		1.5	6.03E-04	2.88E-04	1.97E-05	1.65E-04	1.84E-04	1.62E-03	1.23E-03	2.91E-05	2.04E-05	1.74E-06	1.98E-04	4.66E-04	1.64E-04	7.85E-05	1.55E-03	9.87E-04	4.68E-04	6.52E-03	5.37E-03	0.00E+00	0.00E+00	7.66E-01	1.05E-02	1.11E-02	1.31E-03	1.31E-03				
553037.22	4173251.6		1.5	6.16E-04	2.86E-04	1.83E-05	1.63E-04	1.88E-04	1.62E-03	1.23E-03	2.94E-05	2.05E-05	1.74E-06	2.01E-04	4.66E-04	1.64E-04	7.85E-05	1.55E-03	9.87E-04	4.68E-04	6.52E-03	5.37E-03	0.00E+00	0.00E+00	7.66E-01	1.05E-02	1.11E-02	1.31E-03	1.31E-03				
553057.22	4173251.6		1.5	6.29E-04	2.88E-04	1.97E-05	1.65E-04	1.84E-04	1.62E-03	1.23E-03	2.91E-05	2.04E-05	1.74E-06	1.98E-04	4.66E-04	1.64E-04	7.85E-05	1.55E-03	9.87E-04	4.68E-04	6.52E-03	5.37E-03	0.00E+00	0.00E+00	7.66E-01	1.05E-02	1.11E-02	1.31E-03	1.31E-03				
553077.22	4173251.6		1.5	6.42E-04	2.86E-04	1.83E-05	1.63E-04	1.88E-04	1.62E-03	1.23E-03	2.94E-05	2.05E-05	1.74E-06	2.01E-04	4.66E-04	1.64E-04	7.85E-05	1.55E-03	9.87E-04	4.68E-04	6.52E-03	5.37E-03	0.00E+00	0.00E+00	7.66E-01	1.05E-02	1.11E-02	1.31E-03	1.31E-03				
553097.22	4173251.6		1.5	6.55E-04	2.88E-04	1.97E-05	1.65E-04	1.84E-04	1.62E-03	1.23E-03	2.91E-05	2.04E-05	1.74E-06	1.98E-04	4.66E-04	1.64E-04	7.85E-05	1.55E-03	9.87E-04	4.68E-04	6.52E-03	5.37E-03	0.00E+00	0.00E+00	7.66E-01	1.05E-02	1.11E-02	1.31E-03	1.31E-03				
553117.22	4173251.6		1.5	6.68E-04	2.86E-04	1.83E-05	1.63E-04	1.88E-04	1.62E-03	1.23E-03	2.94E-05	2.05E-05	1.74E-06	2.01E-04	4.66E-04	1.64E-04	7.85E-05	1.55E-03	9.87E-04	4.68E-04	6.52E-03	5.37E-03	0.00E+00	0.00E+00	7.66E-01	1.05E-02	1.11E-02	1.31E-03	1.31E-03				
553137.22	4173251.6		1.5	6.81E-04	2.88E-04	1.97E-05	1.65E-04	1.84E-04	1.62E-03	1.23E-03	2.91E-05	2.04E-05	1.74E-06	1.98E-04	4.66E-04	1.64E-04	7.85E-05	1.55E-03	9.87E-04	4.68E-04	6.52E-03	5.37E-03	0.00E+00	0.00E+00	7.66E-01	1.05E-02	1.11E-02	1.31E-03	1.31E-03				
553157.22	4173251.6		1.5	6.94E-04	2.86E-04	1.83E-05	1.63E-04	1.88E-04	1.62E-03	1.23E-03	2.94E-05	2.05E-05	1.74E-06	2.01E-04	4.66E-04	1.64E-04	7.85E-05	1.55E-03	9.87E-04	4.68E-04	6.52E-03	5.37E-03	0.00E+00	0.00E+00	7.66E-01	1.05E-02	1.11E-02	1.31E-03	1.31E-03				
553177.22	4173251.6		1.5	7.07E-04	2.88E-04	1.97E-05	1.65E-04	1.84E-04	1.62E-03	1.23E-03	2.91E-05	2.04E-05	1.74E-06	1.98E-04	4.66E-04	1.64E-04	7.85E-05	1.55E-03	9.87E-04	4.68E-04	6.52E-03	5.37E-03	0.00E+00	0.00E+00	7.66E-01	1.05E-02	1.11E-02	1.31E-03	1.31E-03				
553197.22	4173251.6		1.5	7.20E-04	2.86E-04	1.83E-05	1.63E-04	1.88E-04	1.62E-03	1.23E-03	2.94E-05	2.05E-05	1.74E-06	2.01E-04	4.66E-04	1.64E-04	7.85E-05	1.55E-03	9.87E-04	4.68E-04	6.52E-03	5.37E-03	0.00E+00	0.00E+00	7.66E-01	1.05E-02	1.11E-02	1.31E-03	1.31E-03				
553217.22	4173251.6		1.5	7.33E-04	2.88E-04	1.97E-05	1.65E-04	1.84E-04	1.62E-03	1.23E-03	2.91E-05	2.04E-05	1.74E-06	1.98E-04	4.66E-04	1.64E-04	7.85E-05	1.55E-03	9.87E-04	4.68E-04	6.52E-03	5.37E-03	0.00E+00	0.00E+00	7.66E-01	1.05E-02	1.11E-02	1.31E-03	1.31E-03				
553237.22	4173251.6		1.5	7.46E-04	2.86E-04	1.83E-05	1.63E-04	1.88E-04	1.62E-03	1.23E-03	2.94E-05	2.05E-05	1.74E-06	2.01E-04	4.66E-04	1.64E-04	7.85E-05	1.55E-03	9.87E-04	4.68E-04	6.52E-03	5.37E-03	0.00E+00	0.00E+00	7.66E-01	1.05E-02	1.11E-02	1.31E-03	1.31E-03				
553257.22	4173251.6		1.5	7.59E-04	2.88E-04	1.97E-05	1.65E-04	1.84E-04	1.62E-03	1.23E-03	2.91E-05	2.04E-05	1.74E-06	1.98E-04	4.66E-04	1.64E-04	7.85E-05	1.55E-03	9.87E-04	4.68E-04	6.52E-03	5.37E-03	0.00E+00	0.00E+00	7.66E-01	1.05E-02	1.11E-02	1.31E-03	1.31E-03				
553277.22	4173251.6		1.5	7.72E-04	2.86E-04	1.83E-05	1.63E-04	1.88E-04	1.62E-03	1.23E-03	2.94E-05	2.05E-05	1.74E-06	2.01E-04	4.66E-04	1.64E-04	7.85E-05	1.55E-03	9.87E-04	4.68E-04	6.52E-03	5.37E-03	0.00E+00	0.00E+00	7.66E-01	1.05E-02	1.11E-02	1.31E-03	1.31E-03				
553297.22	4173251.6		1.5	7.85E-04	2.88E-04	1.97E-05	1.65E-04	1.84E-04	1.62E-03	1.23E-03	2.91E-05	2.04E-05	1.74E-06	1.98E-04	4.66E-04	1.64E-04	7.85E-05	1.55E-03	9.87E-04	4.68E-04	6.52E-03	5.37E-03	0.00E+00	0.00E+00	7.66E-01	1.05E-02	1.11E-02	1.31E-03	1.31E-03				
553317.22	4173251.6		1.5	7.98E-04	2.86E-04	1.83E-05	1.63E-04	1.88E-04	1.62E-03	1.23E-03	2.94E-05	2.05E-05	1.74E-06	2.01E-04	4.66E-04	1.64E-04	7.85E-05	1.55E-03	9.87E-04	4.68E-04	6.52E-03	5.37E-03	0.00E+00	0.00E+00	7.66E-01	1.05E-02	1.11E-02	1.31E-03	1.31E-03				
553337.22	4173251.6		1.5	8.11E-04	2.88E-04	1.97E-05	1.65E-04	1.84E-04	1.62E-03	1.23E-03	2.91E-05	2.04E-05	1.74E-06	1.98E-04	4.66E-04	1.64E-04	7.85E-05	1.55E-03	9.87E-04	4.68E-04	6.52E-03	5.37E-03	0.00E+00	0.00E+00	7.66E-01	1.05E-02	1.11E-02	1.31E-03	1.31E-03				
553357.22	4173251.6		1.5	8.24E-04	2.86E-04	1.83E-05	1.63E-04	1.88E-04	1.62E-03	1.23E-03	2.94E-05	2.05E-05	1.74E-06	2.01E-04	4.66E-04	1.64E-04	7.85E-05	1.55E-03	9.87E-04	4.68E-04	6.52E-03	5.37E-03	0.00E+00	0.00E+00	7.66E-01	1.05E-02	1.11E-02	1.31E-03	1.31E-03				
553377.22	4173251.6		1.5	8.37E-04	2.88E-04	1.97E-05	1.65E-04	1.84E-04	1.62E-03	1.23E-03	2.91E-05	2.04E-05	1.74E-06	1.98E-04	4.66E-04	1.64E-04	7.85E-05	1.55E-03	9.87E-04	4.68E-04	6.52E-03	5.37E-03	0.00E+00	0.00E+00	7.66E-01	1.05E-02	1.11E-02	1.31E-

Diesel Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	AdditiveSchool	MiddleSchool	NewTrainStation	NewTrainStation	OpenSpace	OpenSpace	StreetTree01	StreetTree02	StreetTree03	StreetTree04	SolarFarm	Substation	Substation	Substation	Substation	Recycling	Recycling	WaterTank	WaterTank	AgriAbattoir	AgriAbattoir	AgriAbattoir	AgriPoultry	AgriPoultry	AgriPoultry	AgriPoultry	Construction	Construction	Construction	RoundCorner	RoundCorner	RoundCorner
			onsite g/s lookup	2027	2028	2029	2031	2032	2035	2036	2027	2028	2029	2030	2027	2028	2029	2030	2031	2027	2028	2029	2027	2028	2029	2030	2031	2027	2028	2029	2030	2027	2028	2029	2027	2028	2029
120				64	BU210	BU210	E3	E3	OPEN	OPEN	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26						
553037.22_4173291.6,	553037.22	4173291.6	1.5	2.04E-04	1.21E-04	8.04E-06	3.86E-03	4.66E-03	3.21E-04	2.43E-04	1.87E-05	1.64E-05	1.49E-06	2.61E-04	8.01E-04	2.83E-04	1.35E-04	7.43E-04	4.31E-04	2.25E-04	9.12E-03	7.46E-03	0.00E+00	0.00E+00	1.06E-02	1.46E-02	1.53E-02	1.82E-03	1.82E-03						
553057.22_4173291.6,	553057.22	4173291.6	1.5	1.79E-04	1.11E-04	7.38E-06	4.75E-03	5.73E-03	2.96E-04	2.23E-04	1.81E-05	1.62E-05	1.49E-06	2.65E-04	6.08E-04	2.14E-04	1.02E-04	6.48E-04	3.76E-04	1.97E-04	9.50E-03	7.77E-03	0.00E+00	0.00E+00	1.11E-02	1.52E-02	1.60E-02	1.89E-03	1.89E-03						
553077.22_4173291.6,	553077.22	4173291.6	1.5	1.62E-04	1.05E-04	7.05E-06	5.95E-03	7.18E-03	2.75E-04	2.08E-04	1.75E-05	1.59E-05	1.44E-06	2.65E-04	5.05E-04	1.78E-04	8.51E-05	5.91E-04	3.43E-04	1.79E-04	9.82E-03	8.03E-03	0.00E+00	0.00E+00	1.15E-02	1.57E-02	1.65E-02	1.96E-03	1.96E-03						
553097.22_4173291.6,	553097.22	4173291.6	1.5	1.55E-04	1.02E-04	6.83E-06	6.41E-03	7.72E-03	2.60E-04	1.97E-04	1.72E-05	1.57E-05	1.43E-06	2.67E-04	4.50E-04	1.59E-04	7.57E-05	5.60E-04	3.25E-04	1.70E-04	1.12E-02	9.14E-03	0.00E+00	0.00E+00	1.30E-02	1.79E-02	1.88E-02	2.23E-03	2.23E-03						
553117.22_4173291.6,	553117.22	4173291.6	1.5	1.47E-04	9.85E-05	6.64E-06	6.60E-03	7.96E-03	2.47E-04	1.87E-04	1.68E-05	1.54E-05	1.41E-06	2.69E-04	4.05E-04	1.43E-04	6.82E-05	5.32E-04	3.09E-04	1.61E-04	1.25E-02	1.02E-02	0.00E+00	0.00E+00	1.45E-02	1.99E-02	2.09E-02	2.49E-03	2.49E-03						
553137.22_4173291.6,	553137.22	4173291.6	1.5	1.40E-04	9.50E-05	6.42E-06	6.59E-03	7.95E-03	2.34E-04	1.78E-04	1.64E-05	1.51E-05	1.39E-06	2.70E-04	3.67E-04	1.30E-04	6.19E-05	5.06E-04	2.94E-04	1.53E-04	1.40E-02	1.14E-02	0.00E+00	0.00E+00	1.63E-02	2.23E-02	2.34E-02	2.78E-03	2.78E-03						
553157.22_4173291.6,	553157.22	4173291.6	1.5	1.33E-04	9.16E-05	6.20E-06	6.51E-03	7.91E-03	2.22E-04	1.69E-04	1.61E-05	1.48E-05	1.37E-06	2.72E-04	3.34E-04	1.18E-04	5.62E-05	4.82E-04	2.80E-04	1.46E-04	1.56E-02	1.27E-02	0.00E+00	0.00E+00	1.81E-02	2.48E-02	2.60E-02	3.09E-03	3.09E-03						
553177.22_4173291.6,	553177.22	4173291.6	1.5	1.25E-04	8.80E-05	5.97E-06	6.42E-03	7.83E-03	2.09E-04	1.59E-04	1.57E-05	1.45E-05	1.34E-06	2.74E-04	3.04E-04	1.07E-04	5.11E-05	4.58E-04	2.66E-04	1.39E-04	1.73E-02	1.41E-02	0.00E+00	0.00E+00	2.00E-02	2.74E-02	2.87E-02	3.42E-03	3.42E-03						
553197.22_4173291.6,	553197.22	4173291.6	1.5	1.18E-04	8.47E-05	5.75E-06	6.32E-03	7.72E-03	1.97E-04	1.49E-04	1.54E-05	1.42E-05	1.32E-06	2.76E-04	2.77E-04	9.74E-05	4.65E-05	4.36E-04	2.53E-04	1.32E-04	1.91E-02	1.56E-02	0.00E+00	0.00E+00	2.21E-02	3.03E-02	3.17E-02	3.78E-03	3.78E-03						
553217.22_4173291.6,	553217.22	4173291.6	1.5	1.12E-04	8.14E-05	5.53E-06	6.21E-03	7.59E-03	1.86E-04	1.40E-04	1.51E-05	1.39E-05	1.29E-06	2.78E-04	2.52E-04	8.85E-05	4.23E-05	4.14E-04	2.40E-04	1.25E-04	2.09E-02	1.71E-02	0.00E+00	0.00E+00	2.42E-02	3.32E-02	3.48E-02	4.14E-03	4.14E-03						
553237.22_4173291.6,	553237.22	4173291.6	1.5	1.07E-04	7.81E-05	5.31E-06	6.11E-03	7.47E-03	1.76E-04	1.32E-04	1.48E-05	1.36E-05	1.26E-06	2.80E-04	2.29E-04	8.04E-05	3.84E-05	3.96E-04	2.29E-04	1.19E-04	2.29E-02	1.87E-02	0.00E+00	0.00E+00	2.65E-02	3.63E-02	3.80E-02	4.53E-03	4.53E-03						
553257.22_4173291.6,	553257.22	4173291.6	1.5	1.02E-04	7.49E-05	5.09E-06	6.00E-03	7.34E-03	1.66E-04	1.24E-04	1.45E-05	1.33E-05	1.23E-06	2.82E-04	2.07E-04	7.26E-05	3.47E-05	3.78E-04	2.19E-04	1.13E-04	2.50E-02	2.04E-02	0.00E+00	0.00E+00	2.89E-02	3.96E-02	4.15E-02	4.94E-03	4.94E-03						
553277.22_4173291.6,	553277.22	4173291.6	1.5	9.74E-05	7.18E-05	4.88E-06	5.90E-03	7.22E-03	1.57E-04	1.17E-04	1.42E-05	1.30E-05	1.21E-06	2.84E-04	1.87E-04	6.55E-05	3.13E-05	3.61E-04	2.09E-04	1.08E-04	2.73E-02	2.23E-02	0.00E+00	0.00E+00	3.16E-02	4.33E-02	4.54E-02	5.40E-03	5.40E-03						
553297.22_4173291.6,	553297.22	4173291.6	1.5	9.31E-05	6.87E-05	4.67E-06	5.80E-03	7.10E-03	1.48E-04	1.10E-04	1.39E-05	1.27E-05	1.18E-06	2.86E-04	1.69E-04	5.91E-05	2.82E-05	3.45E-04	2.00E-04	1.03E-04	2.98E-02	2.43E-02	0.00E+00	0.00E+00	3.45E-02	4.73E-02	4.96E-02	5.89E-03	5.89E-03						
553317.22_4173291.6,	553317.22	4173291.6	1.5	8.91E-05	6.58E-05	4.47E-06	5.71E-03	6.99E-03	1.40E-04	1.04E-04	1.36E-05	1.24E-05	1.15E-06	2.88E-04	1.53E-04	5.34E-05	2.55E-05	3.32E-04	1.92E-04	9.91E-05	3.24E-02	2.64E-02	0.00E+00	0.00E+00	3.75E-02	5.14E-02	5.39E-02	6.40E-03	6.40E-03						
553337.22_4173291.6,	553337.22	4173291.6	1.5	8.53E-05	6.31E-05	4.28E-06	5.62E-03	6.88E-03	1.32E-04	9.88E-05	1.33E-05	1.21E-05	1.12E-06	2.90E-04	1.39E-04	4.83E-05	2.31E-05	3.19E-04	1.84E-04	9.50E-05	3.50E-02	2.85E-02	0.00E+00	0.00E+00	4.05E-02	5.55E-02	5.82E-02	6.91E-03	6.91E-03						
553357.22_4173291.6,	553357.22	4173291.6	1.5	8.17E-05	6.05E-05	4.10E-06	5.53E-03	6.77E-03	1.25E-04	9.38E-05	1.30E-05	1.18E-05	1.09E-06	2.92E-04	1.26E-04	4.38E-05	2.09E-05	3.06E-04	1.77E-04	9.11E-05	3.76E-02	3.06E-02	0.00E+00	0.00E+00	4.35E-02	5.96E-02	6.25E-02	7.42E-03	7.42E-03						
553377.22_4173291.6,	553377.22	4173291.6	1.5	7.83E-05	5.80E-05	3.93E-06	5.44E-03	6.66E-03	1.18E-04	8.89E-05	1.27E-05	1.15E-05	1.06E-06	2.94E-04	1.14E-04	3.97E-05	1.89E-05	2.94E-04	1.70E-04	8.73E-05	4.03E-02	3.28E-02	0.00E+00	0.00E+00	4.67E-02	6.40E-02	6.71E-02	7.97E-03	7.97E-03						
553397.22_4173291.6,	553397.22	4173291.6	1.5	7.52E-05	5.57E-05	3.77E-06	5.36E-03	6.56E-03	1.12E-04	8.43E-05	1.24E-05	1.12E-05	1.03E-06	2.96E-04	1.03E-04	3.59E-05	1.71E-05	2.83E-04	1.64E-04	8.39E-05	4.32E-02	3.52E-02	0.00E+00	0.00E+00	5.01E-02	6.87E-02	7.20E-02	8.55E-03	8.55E-03						
553417.22_4173291.6,	553417.22	4173291.6	1.5	7.22E-05	5.35E-05	3.62E-06	5.28E-03	6.46E-03	1.06E-04	7.98E-05	1.21E-05	1.09E-05	1.00E-06	2.98E-04	9.31E-05	3.24E-05	1.54E-05	2.72E-04	1.57E-04	8.06E-05	4.61E-02	3.76E-02	0.00E+00	0.00E+00	5.36E-02	7.34E-02	7.69E-02	9.13E-03	9.13E-03						
553437.22_4173291.6,	553437.22	4173291.6	1.5	6.94E-05	5.14E-05	3.48E-06	5.20E-03	6.37E-03	1.00E-04	7.54E-05	1.18E-05	1.06E-05	9.76E-07	3.00E-04	8.42E-05	2.93E-05	1.39E-05	2.61E-04	1.51E-04	7.74E-05	4.90E-02	4.00E-02	0.00E+00	0.00E+00	5.70E-02	7.81E-02	8.17E-02	9.71E-03	9.71E-03						
553457.22_4173291.6,	553457.22	4173291.6	1.5	6.66E-05	4.93E-05	3.34E-06	5.12E-03	6.28E-03	9.51E-05	7.12E-05	1.15E-05	1.03E-05	9.47E-07	3.02E-04	7.61E-05	2.64E-05	1.25E-05	2.50E-04	1.45E-04	7.43E-05	5.19E-02	4.24E-02	0.00E+00	0.00E+00	6.04E-02	8.28E-02	8.65E-02	1.03E-02	1.03E-02						
553477.22_4173291.6,	553477.22	4173291.6	1.5	6.39E-05	4.73E-05	3.21E-06	5.04E-03	6.19E-03	8.94E-05	6.71E-05	1.12E-05	1.00E-05	9.18E-07	3.04E-04	6.85E-05	2.37E-05	1.12E-05	2.39E-04	1.39E-04	7.13E-05	5.48E-02	4.48E-02	0.00E+00	0.00E+00	6.38E-02	8.75E-02	9.13E-02	1.09E-02	1.09E-02						
553497.22_4173291.6,	553497.22	4173291.6	1.5	6.13E-05	4.54E-05	3.08E-06	4.96E-03	6.09E-03	8.38E-05	6.30E-05	1.09E-05	9.76E-06	8.90E-07	3.06E-04	6.14E-05	2.12E-05	1.00E-05	2.28E-04	1.33E-04	6.82E-05	5.78E-02	4.72E-02	0.00E+00	0.00E+00	6.73E-02	9.23E-02	9.63E-02	1.15E-02	1.15E-02						
553517.22_4173291.6,	553517.22	4173291.6	1.5	5.88E-05	4.35E-05	2.96E-06	4.88E-03	5.99E-03	7.85E-05	5.90E-05	1.06E-05	9.47E-06	8.63E-07	3.08E-04	5.50E-05	1.90E-05	8.97E-06	2.17E-04	1.27E-04	6.52E-05	6.08E-02	4.97E-02	0.00E+00	0.00E+00	7.09E-02	9.72E-02	1.01E-01	1.21E-02	1.21E-02						
553537.22_4173291.6,	553537.22	4173291.6	1.5	5.64E-05	4.17E-05	2.84E-06	4.80E-03	5.89E-03	7.34E-05	5.52E-05	1.03E-05	9.18E-06	8.36E-07	3.10E-04	4.91E-05	1.69E-05	8.00E-06	2.06E-04	1.21E-04	6.23E-05	6.39E-02	5.23E-02	0.00E+00	0.00E+00	7.46E-02	1.02E-01	1.06E-01	1.27E-02	1.27E-02						
553557.22_4173291.6,	553557.22	4173291.6	1.5	5.41E-05	4.00E-05	2.73E-06	4.72E-03	5.79E-03	6.87E-05	5.17E-05	1.00E-05	8.90E-06	8.09E-07	3.12E-04	4.38E-05	1.51E-05	7.14E-06	1.96E-04	1.15E-04	5.95E-05	6.71E-02	5.49E-02	0.00E+00	0.00E+00	7.84E-02	1.07E-01	1.11E-01	1.33E-02	1.33E-02						
553577.22_4173291.6,	553577.22	4173291.6	1.5	5.19E-05	3.84E-05	2.62E-06	4.64E-03	5.68E-03	6.43E-05	4.84E-05	9.76E-06	8.63E-06	7.83E-07	3.14E-04	3.91E-05	1.35E-05	6.37E-06	1.87E-04	1.09E-04	5.67E-05	7.04E-02	5.76E-02	0.00E+00	0.00E+00	8.23E-02	1.12E-01	1.17E-01	1.40E-02	1.40E-02						
553597.22_4173291.6,	553597.22	4173291.6	1.5	4.98E-05	3.69E-05	2.51E-06	4.56E-03	5.57E-03	6.02E-05	4.53E-05	9.47E-06	8.36E-06	7.57E-07	3.16E-04	3.49E-05	1.20E-05	5.68E-06	1.79E-04	1.04E-04	5.41E-05	7.38E-02	6.04E-02	0.00E+00	0.00E+00	8.63E-02	1.17E-01	1.23E-01	1.47E-02	1.47E-02						
553617.22_4173291.6,	553617.22	4173291.6	1.5	4.78E-05	3.54E-05	2.41E-06	4.48E-03	5.46E-03	5.63E-05	4.24E-05	9.18E-06	8.09E-06	7.32E-07	3.18E-04	3.12E-05	1.07E-05	5.07E-06	1.72E-04	1.00E-04	5.16E-05	7.72E-02	6.32E-02	0.00E+00	0.00E+00	9.03E-02	1.23E-01	1.28E-01	1.54E-02	1.54E-02						
553637.22_4173291.6,	553637.22	4173291.6	1.5	4.59E-05	3.40E-05	2.31E-06	4.40E-03	5.36E-03	5.26E-05	3.96E-05	8.89E-06	7.83E-06	7.08E-07	3.20E-04	2.79E-05	9.56E-06	4.53E-06	1.65E-04	9.61E-05	4.92E-05	8.06E-02	6.60E-02	0.00E+00	0.00E+00	9.43E-02	1.28E-01	1.34E-01	1.61E-02	1.61E-02						
553657.22_4173291.6,	553657.22	4173291.6	1.5	4.41E-05	3.26E-05	2.22E-06	4.32E-03	5.26E-03	4.91E-05	3.69E-05	8.60E-06	7.57E-06	6.85E-07	3.22E-04	2.49E-05	8.53E-06	4.04E-06	1.58E-04	9.22E-05	4.68E-05	8.39E-02	6.87E-02	0.00E+00	0.00E+00	9.83E-02	1.34E-01	1.40E-01	1.68E-02	1.68E-02						
553677.22_4173291.6,	553677.22	4173291.6	1.5	4.24E-05	3.13E-05	2.13E-06	4.24E-03	5.16E-03	4.57E-05	3.43E-05	8.31E-06	7.32E-06	6.62E-07	3.24E-04	2.22E-05	7.61E-06	3.60E-06	1.52E-04	8.84E-05	4.45E-05	8.72E-02	7.14E-02	0.00E+00	0.00E+00	1.02E-01	1.39E-01	1.46E-01	1.75E-02	1.75E-02						
553697.22_4173291.6,	553697.22	4173291.6	1.5	4.07E-05	3.01E-05	2.04E-06	4.16E-03	5.06E-03	4.25E-05	3.19E-05	8.03E-06	7.08E-06	6.40E-07	3.26E-04	1.98E-05	6.79E-06	3.21E-06	1.46E-04	8.49E-05	4.24E-05	9.05E-02	7.41E-02	0.00E+00	0.00E+00	1.06E-01	1.45E-01	1.51E-01	1.82E-02	1.82E-02						
553717.22_4173291.6,	553717.22	4173291.6	1.5	3.91E-05	2.89E-05	1.96E-06	4.08E-03	4.96E-03	3.96E-05	2.97E-05	7.76E-06	6.85E-06	6.19E-07	3.28E-04	1.77E-05	6.06E-06	2.87E-06	1.40E-04	8.15E-05	4.05E-05	9.39E-02	7.69E-02	0.00E+00	0.00E+00	1.10E-01	1.50E-01	1.57E-01	1.89E-02	1.89E-02						
553737.22_4173291.6,	553737.22	4173291.6	1.5	3.75E-05	2.77E-05	1.88E-06	4.00E-03	4.86E-03	3.69E-05	2.76E-05	7.51E-06	6.62E-06	5.98E-07	3.30E-04	1.58E-05	5.41E-06	2.56E-06	1.34E-04	7.81E-05	3.88E-05	9.73E-02	7.97E-02	0.00E+00	0.00E+00	1.14E-01	1.56E-01	1.63E-01	1.96E-02	1.96E-02						
553757.22_4173291.6,	553757.22	4173291.6	1.5	3.60E-05	2.66E-05	1.81E-06	3.92E-03	4.77E-03	3.44E-05	2.57E-05	7.27E-06	6.40E-06	5.78E-07	3.32E-04	1.41E-05	4.83E-06	2.29E-06	1.29E-04	7.49E-05	3.72E-05	1.01E-01	8.26E-02	0.00E+00	0.00E+00	1.18E-01	1.62E-01	1.69E-01	2.03E-02	2.03E-02						
553777.22_4173291.6,	553777.22	4173291.6	1.5	3.46E-05	2.55E-05	1.74E-06	3.85E-03	4.68E-03	3.21E-05	2.39E-05	7.04E-06	6.19E-06	5.59E-07	3.34E-04	1.26E-05	4.31E-06	2.04E-06	1.24E-04	7.18E-05	3.57E-05	1.04E-01	8.55E-02	0.00E+00	0.00E+00	1.22E-01	1.68E-01	1.75E-01	2.10E-02	2.10E-02						
553797.22_4173291.6,	553797.22	4173291.6	1.5	3.32E-05	2.45E-05	1.67E-06	3.77E-03	4.59E-03	2.99E-05	2.22E-05	6.82E-06	5.98E-06	5.40E-07	3.36E-04	1.12E-05	3.84E-06	1.82E-06	1.19E-04	6.88E-05	3.42E-05	1.07E-01	8.84E-02	0.00E+00	0.00E+00	1.26E-01	1.74E-01	1.81E-01	2.17E-02	2.17E-02						
553817.22_4173291.6,	553817.22	4173291.6	1.5	3.19E-05	2.35E-05	1.60E-06	3.70E-03	4.50E-03	2.78E-05	2.06E-05	6.61E-06	5.78E-06	5.22E-07	3.38E-04	9.96E-06	3.42E-06	1.62E-06	1.14E-04	6.59E-05	3.28E-05	1.10E-01	9.13E-02	0.00E+00	0.00E+00	1.30E-01	1.80E-01	1.87E-01	2.24E-02	2.24E-02						
553837.22_4173291.6,	553837.22	4173291.6	1.5	3.06E-05	2.26E-05	1.53E-06	3.63E-03	4.41E-03	2.58E-05	1.91E-05	6.41E-06	5.59E-06	5.05E-07	3.40E-04	8.87E-06	3.04E-06	1.44E-06	1.09E-04	6.31E-05	3.14E-05	1.13E-01	9.42E-02	0.00E+00	0.00E+00	1.34E-01	1.86E-01	1.93E-01	2.31E-02	2.31E-02						
553857.22_4173291.6,	553857.22	4173291.6	1.5	2.93E-05	2.17E-05	1.47E-06	3.56E-03	4.32E-03	2.39E-05	1.77E-05	6.21E-06	5.40E-06	4.89E-07	3.42E-04	7.90E-06	2.71E-06	1.28E-06	1.04E-04	6.04E-05	3.01E-05	1.16E-01	9.71E-02	0.00E+00	0.00E+00	1.38E-01	1.92E-01	1.99E-01	2.38E-02	2.38E-02						
553877.22_4173291.6,	553877.22	4173291.6	1.5	2.81E-05	2.08E-05	1.41E-06	3.49E-03	4.23E-03	2.21E-05	1.64E-05	6.02E-06	5.22E-06	4.73E-07	3.44E-04	7.04E-06	2.41E-06	1.14E-06	9.96E-05	5.78E-05	2.88E-05	1.19E-01	9.99E-02	0.00E+00	0.00E+00	1.42E-01	1.98E-01	2.05E-01	2.45E-02	2.45E-02						
553897.22_4173291.6,	553897.22	4173291.6	1.5	2.70E-05	2.00E-05	1.36E-06	3.42E-03	4.14E-03	2.04E-05	1.52E-05	5.83E-06	5.05E-06	4.57E-07	3.46E-04	6.27E-06	2.14E-06	1.01E-06	9.55E-05	5.54E-05	2.76E-05	1.22E-01	1.03E-01	0.00E+00	0.00E+00	1.46E-01	2.03E-01	2.11E-01	2.52E-02	2.52E-02						
553917.22_4173291.6,	553917.22	4173291.6	1.5	2.59E-05	1.92E-05	1.31E-06	3.35E-03	4.05E-03	1.88E-05	1.40E-05	5.64E-06	4.89E-06	4.42E-07	3.48E-04	5.58E-06	1.90E-06	8.97E-07	9.15E-05	5.31E-05	2.65E-05	1.25E-01	1.06E-01	0.00E+00	0.00E+00	1.50E-01	2.08E-01	2.16E-01	2.58E-02	2.58E-02						
553937.22_4173291.6,	553937.22	4173291.6	1.5	2.49E-05	1.85E-05	1.26E-06	3.28E-03	3.96E-03	1.73E-05	1.29E-05	5.46E-06	4.73E-06	4.28E-07	3.50E-04	4.96E-06	1.69E-06	7.98E-07	8.76E-05	5.09E-05	2.54E-05	1.28E-01	1.09E-01	0.00E+00	0.00E+00	1.54E-01	2.13E-01	2.21E-01	2.64E-02	2.64E-02						
553957.22_4173291.6,	553957.22	4173291.6	1.5	2.39E-05	1.78E-05	1.21E-06	3.21E-03	3.87E-03	1.59E-05	1.19E-05	5.28E-06	4.57E-06	4.14E-07	3.52E-04	4.41E-06	1.50E-06	7.09E-07	8.39E-05	4.88E-05	2.43E-05	1.32E-01	1.12E-01	0.00E+00	0.00E+00	1.58E-01	2.18E-01	2.26E-01	2.70E-02	2.70E-02						
553977.22_4173291.6,	553977.22	4173291.6	1.5	2.29E-05	1.71E-05	1.16E-06	3.14E-03	3.79E-03	1.46E-05	1.09E-05	5.11E-06	4.42E-06	4.00E-07	3.54E-04	3.92E-06	1.33E-06	6.30E-07	8.04E-05	4.68E-05	2.33E-05	1.36E-01	1.15E-01	0.00E+00	0.00E+00	1.62E-01	2.24E-01	2.32E-01	2.77E-02	2.77E-02						
553997.22_4173291.6,	553997.22	4173291.6	1.5	2.20E-05	1.64E-05	1.11E-06	3.07E-03	3.71E-03	1.34E-05	1.00E-05	4.94E-06	4.28E-06	3.87E-07	3.56E-04	3.49E-06	1.18E-06	5.61E-07	7.71E-05	4.49E-05	2.23E-05	1.40E-01	1.18E-01	0.00E+00	0.00E+00	1.66E-01	2.30E-01	2.38E-01	2.84E-02	2.84E-02						
554017.22_4173291.6,	554017.22	4173291.6	1.5	2.11E-05	1.57E-05	1.06E-06	3.00E-03	3.63E-03	1.23E-05	9.19E-06	4.78E-06	4.14E-06	3.74E-07	3.58E-04	3.11E-06	1.05E-06	5.00E-07	7.39E-05	4.31E-05	2.14E-05	1.44E-01	1.21E-01	0.00E+00	0.00E+00	1.70E-01	2.36E-01	2.44E-01	2.91E-02	2.91E-02						
554037.22_4173291.6,	554037.22	4173291.6	1.5	2.03E-05	1.51E-05	1.02E-06	2.93E-03	3.55E-03	1.13E-05	8.45E-06	4.63E-06	4.00E-06	3.62E-07	3.60E-04	2.77E-06	9.36E-07	4.45E-07	7.08E-05	4.13E-05	2.05E-05	1.48E-01	1.24E-01	0.00E+00	0.00E+00	1.74E-01	2.42E-01	2.50E-01	2.98E-02	2.98E-02						
554057.22_4173291.6,	554057.22	4173291.6	1.5	1.95E-05	1.45E-05	9.80E-07	2.87E-03	3.47E-03	1.04E-05	7.76E-06	4.48E-06	3.87E-06	3.50E-07	3.62E-04	2.47E-06	8.34E-07	3.97E-07	6.78E-05	3.96E-05	1.96E-05	1.52E-01	1.27E-01	0.00E+00	0.00E+00	1.78E-01	2.48E-01	2.56E-01	3.05E-02	3.05E-02						
554077.22_4173291.6,	554077.22	4173291.6	1.5	1.87E-05	1.39E-05	9.41E-07	2.81E-03	3.39E-03	9.56E-06	7.13E-06	4.34E-06	3.74E-06	3.38E-07	3.64E-04	2.20E-06	7.43E-07	3.54E-07	6.49E-05	3.79E-05	1.88E-05	1.56E-01	1.30E-01	0.00E+00	0.00E+00	1.82E-01	2.54E-01	2.62E-01	3.12E-02	3.12E-02						
554097.22_4173291.6,	554097.22	4173291.6	1.5	1.79E-05	1.33E-05	9.01E-07	2.75E-03	3.31E-03	8.77E-06	6.54E-06	4.20E-06	3.62E-06	3.27E-07	3.66E-04	1.96E-06	6.61E-07	3.15E-07	6.22E-05	3.63E-05	1.80E-05	1.60E-01	1.33E-01	0.00E+00	0.00E+00	1.86E-01	2.60E-01	2.68E-01	3.19E-02	3.19E-02						
554117.22_4173291.6,	554117.22	4173291.6	1.5	1.72E-05	1.28E-05	8.63E-07	2.69E-03	3.24E-03	8.04E-06	5.99E-06	4.07E-06	3.50E-06	3.16E-07	3.68E-04	1.75E-06	5.89E-07	2.81E-07	5.97E-05	3.48E-05	1.73E-05	1.64E-01	1.36E-01	0.00E+00	0.00E+00	1.90E

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	AdditiveSolar	MiddleSchool	NewTreeStation	NewTreeStation	OpenSpace	OpenSpace	SiteEntrance	SiteEntrance	SiteEntrance	SolarFarm	Substation	Substation	Substation	Substation	Recycling	Recycling	WaterTank	WaterTank	AdjAbutter	AdjAbutter	AdjAbutter	RidgeParallel	RidgeParallel	RidgeParallel	Construction	Construction	Construction	RoundCorner	RoundCorner	RoundCorner	Construction
			onsite g/s lookup	2027	2028	2029	2031	2030	2025	2026	2027	2028	2029	2030	2027	2028	2029	2030	2027	2028	2027	2028	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2028
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26							
130				64	BLD10	BLD10	BLD10	63	63	OPEN	OPEN	64	64	64	SUB27	SUB27	SUB27	64	64	64	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552117.22	4173351.6		1.5	9.34E-05	2.04E-04	1.51E-05	3.84E-05	4.61E-05	6.00E-04	4.54E-04	1.60E-05	1.61E-05	1.50E-06	1.28E-04	4.93E-05	1.74E-05	8.32E-06	3.42E-04	1.99E-04	1.04E-04	1.33E-03	1.09E-03	0.00E+00	0.00E+00	0.00E+00	1.55E-03	2.13E-03	2.24E-03	2.65E-04	2.65E-04						
552137.22	4173351.6		1.5	9.47E-05	2.08E-04	1.55E-05	3.97E-05	4.77E-05	6.31E-04	4.93E-04	1.61E-05	1.61E-05	1.50E-06	1.30E-04	5.16E-05	1.82E-05	8.70E-06	3.53E-04	2.01E-04	1.07E-04	1.44E-03	1.18E-03	0.00E+00	0.00E+00	0.00E+00	1.68E-03	2.30E-03	2.42E-03	2.87E-04	2.87E-04						
552157.22	4173351.6		1.5	9.81E-05	2.14E-04	1.58E-05	4.11E-05	4.94E-05	7.11E-04	5.38E-04	1.62E-05	1.62E-05	1.51E-06	1.33E-04	5.49E-05	1.91E-05	9.12E-06	3.66E-04	2.12E-04	1.11E-04	1.57E-03	1.29E-03	0.00E+00	0.00E+00	0.00E+00	1.83E-03	2.51E-03	2.64E-03	3.13E-04	3.13E-04						
552177.22	4173351.6		1.5	1.02E-04	2.19E-04	1.62E-05	4.25E-05	5.12E-05	7.80E-04	5.90E-04	1.63E-05	1.62E-05	1.51E-06	1.33E-04	5.67E-05	2.00E-05	9.58E-06	3.79E-04	2.20E-04	1.15E-04	1.72E-03	1.40E-03	0.00E+00	0.00E+00	0.00E+00	2.00E-03	2.74E-03	2.86E-03	3.42E-04	3.42E-04						
552197.22	4173351.6		1.5	1.06E-04	2.24E-04	1.66E-05	4.39E-05	5.28E-05	8.51E-04	6.51E-04	1.65E-05	1.63E-05	1.52E-06	1.35E-04	5.85E-05	2.09E-05	1.01E-05	3.92E-04	2.28E-04	1.19E-04	1.88E-03	1.54E-03	0.00E+00	0.00E+00	0.00E+00	2.19E-03	2.99E-03	3.07E-03	3.74E-04	3.74E-04						
552217.22	4173351.6		1.5	1.09E-04	2.28E-04	1.68E-05	4.54E-05	5.48E-05	9.47E-04	7.17E-04	1.66E-05	1.64E-05	1.52E-06	1.35E-04	6.06E-05	2.16E-05	1.05E-05	4.06E-04	2.36E-04	1.23E-04	2.05E-03	1.67E-03	0.00E+00	0.00E+00	0.00E+00	2.37E-03	3.24E-03	3.28E-03	4.08E-04	4.08E-04						
552237.22	4173351.6		1.5	1.13E-04	2.32E-04	1.71E-05	4.73E-05	5.69E-05	1.05E-03	7.94E-04	1.67E-05	1.65E-05	1.53E-06	1.36E-04	6.27E-05	2.23E-05	1.09E-05	4.20E-04	2.44E-04	1.27E-04	2.22E-03	1.81E-03	0.00E+00	0.00E+00	0.00E+00	2.56E-03	3.49E-03	3.49E-03	4.42E-04	4.42E-04						
552257.22	4173351.6		1.5	1.18E-04	2.36E-04	1.74E-05	4.91E-05	5.91E-05	1.17E-03	8.85E-04	1.69E-05	1.65E-05	1.53E-06	1.38E-04	6.91E-05	2.44E-05	1.17E-05	4.34E-04	2.52E-04	1.32E-04	2.44E-03	2.00E-03	0.00E+00	0.00E+00	0.00E+00	2.85E-03	3.90E-03	4.10E-03	4.86E-04	4.86E-04						
552277.22	4173351.6		1.5	1.22E-04	2.39E-04	1.76E-05	5.11E-05	6.15E-05	1.31E-03	9.92E-04	1.70E-05	1.65E-05	1.53E-06	1.39E-04	7.56E-05	2.58E-05	1.25E-05	4.58E-04	2.61E-04	1.36E-04	2.65E-03	2.17E-03	0.00E+00	0.00E+00	0.00E+00	3.10E-03	4.24E-03	4.46E-03	5.29E-04	5.29E-04						
552297.22	4173351.6		1.5	1.27E-04	2.42E-04	1.77E-05	5.30E-05	6.38E-05	1.46E-03	1.11E-03	1.71E-05	1.65E-05	1.53E-06	1.40E-04	8.26E-05	2.71E-05	1.33E-05	4.82E-04	2.69E-04	1.40E-04	2.87E-03	2.35E-03	0.00E+00	0.00E+00	0.00E+00	3.36E-03	4.59E-03	4.82E-03	5.72E-04	5.72E-04						
552317.22	4173351.6		1.5	1.32E-04	2.45E-04	1.80E-05	5.51E-05	6.68E-05	1.70E-03	1.29E-03	1.74E-05	1.66E-05	1.54E-06	1.42E-04	8.96E-05	2.85E-05	1.36E-05	4.83E-04	2.81E-04	1.47E-04	3.04E-03	2.48E-03	0.00E+00	0.00E+00	0.00E+00	3.54E-03	4.85E-03	5.10E-03	6.05E-04	6.05E-04						
552337.22	4173351.6		1.5	1.37E-04	2.48E-04	1.81E-05	5.72E-05	6.98E-05	1.99E-03	1.51E-03	1.76E-05	1.67E-05	1.54E-06	1.44E-04	9.71E-05	2.98E-05	1.39E-05	4.84E-04	2.93E-04	1.54E-04	3.21E-03	2.61E-03	0.00E+00	0.00E+00	0.00E+00	3.72E-03	5.10E-03	5.37E-03	6.37E-04	6.37E-04						
552357.22	4173351.6		1.5	1.40E-04	2.50E-04	1.83E-05	5.93E-05	7.25E-05	2.37E-03	1.80E-03	1.78E-05	1.68E-05	1.55E-06	1.45E-04	9.97E-05	3.20E-05	1.52E-05	4.84E-04	2.98E-04	1.59E-04	3.29E-03	2.69E-03	0.00E+00	0.00E+00	0.00E+00	3.84E-03	5.26E-03	5.56E-03	6.56E-04	6.56E-04						
552377.22	4173351.6		1.5	1.43E-04	2.52E-04	1.84E-05	6.13E-05	7.56E-05	2.78E-03	2.11E-03	1.80E-05	1.69E-05	1.55E-06	1.46E-04	1.02E-04	3.41E-05	1.73E-05	4.84E-04	3.02E-04	1.64E-04	3.38E-03	2.77E-03	0.00E+00	0.00E+00	0.00E+00	3.95E-03	5.41E-03	5.77E-03	6.84E-04	6.84E-04						
552397.22	4173351.6		1.5	1.57E-04	2.53E-04	1.84E-05	6.59E-05	7.92E-05	3.62E-03	2.74E-03	1.83E-05	1.70E-05	1.55E-06	1.48E-04	1.02E-04	3.61E-05	1.73E-05	5.71E-04	3.32E-04	1.73E-04	3.48E-03	2.81E-03	0.00E+00	0.00E+00	0.00E+00	4.03E-03	5.48E-03	5.77E-03	6.84E-04	6.84E-04						
552417.22	4173351.6		1.5	1.64E-04	2.53E-04	1.84E-05	6.93E-05	8.34E-05	4.61E-03	3.49E-03	1.85E-05	1.70E-05	1.56E-05	1.50E-04	1.06E-04	3.85E-05	1.80E-05	5.97E-04	3.47E-04	1.81E-04	3.67E-03	2.83E-03	0.00E+00	0.00E+00	0.00E+00	4.04E-03	5.54E-03	5.83E-03	6.90E-04	6.90E-04						
552437.22	4173351.6		1.5	1.72E-04	2.53E-04	1.84E-05	7.28E-05	8.78E-05	4.57E-03	3.46E-03	1.86E-05	1.71E-05	1.56E-05	1.52E-04	1.09E-04	3.97E-05	1.86E-05	6.03E-04	3.52E-04	1.84E-04	3.76E-03	2.85E-03	0.00E+00	0.00E+00	0.00E+00	4.07E-03	5.57E-03	5.89E-03	6.96E-04	6.96E-04						
552457.22	4173351.6		1.5	1.81E-04	2.52E-04	1.82E-05	7.72E-05	9.27E-05	7.94E-03	6.01E-03	1.90E-05	1.72E-05	1.56E-05	1.55E-04	1.25E-04	4.42E-05	2.11E-05	6.97E-04	3.81E-04	1.99E-04	3.69E-03	2.86E-03	0.00E+00	0.00E+00	0.00E+00	4.07E-03	5.58E-03	5.87E-03	6.96E-04	6.96E-04						
552477.22	4173351.6		1.5	1.91E-04	2.52E-04	1.81E-05	8.16E-05	9.78E-05	9.03E-03	6.83E-03	1.93E-05	1.73E-05	1.57E-05	1.58E-04	1.44E-04	4.89E-05	2.34E-05	7.92E-04	4.10E-04	2.14E-04	3.68E-03	2.86E-03	0.00E+00	0.00E+00	0.00E+00	4.09E-03	5.60E-03	5.90E-03	6.99E-04	6.99E-04						
552497.22	4173351.6		1.5	2.01E-04	2.50E-04	1.79E-05	8.62E-05	1.04E-04	8.52E-03	6.45E-03	1.97E-05	1.74E-05	1.57E-05	1.60E-04	1.66E-04	5.54E-05	2.46E-05	7.82E-04	4.22E-04	2.20E-04	3.51E-03	2.87E-03	0.00E+00	0.00E+00	0.00E+00	4.09E-03	5.60E-03	5.90E-03	6.99E-04	6.99E-04						
552517.22	4173351.6		1.5	2.11E-04	2.46E-04	1.76E-05	9.13E-05	1.10E-04	6.44E-03	5.02E-03	2.01E-05	1.75E-05	1.58E-05	1.64E-04	1.91E-04	6.19E-05	2.58E-05	7.44E-04	4.34E-04	2.26E-04	3.34E-03	2.87E-03	0.00E+00	0.00E+00	0.00E+00	4.09E-03	5.60E-03	5.90E-03	6.99E-04	6.99E-04						
552537.22	4173351.6		1.5	2.24E-04	2.46E-04	1.74E-05	9.74E-05	1.17E-04	5.37E-03	3.92E-03	2.07E-05	1.77E-05	1.59E-05	1.68E-04	1.71E-04	6.05E-05	2.89E-05	7.26E-04	4.46E-04	2.34E-04	3.52E-03	2.88E-03	0.00E+00	0.00E+00	0.00E+00	4.11E-03	5.63E-03	5.92E-03	7.01E-04	7.01E-04						
552557.22	4173351.6		1.5	2.37E-04	2.41E-04	1.70E-05	1.04E-04	1.24E-04	4.31E-03	3.17E-03	2.13E-05	1.79E-05	1.60E-05	1.72E-04	1.53E-04	5.45E-05	3.32E-05	7.09E-04	4.59E-04	2.42E-04	3.54E-03	2.89E-03	0.00E+00	0.00E+00	0.00E+00	4.12E-03	5.65E-03	5.95E-03	7.04E-04	7.04E-04						
552577.22	4173351.6		1.5	2.52E-04	2.42E-04	1.71E-05	1.11E-04	1.33E-04	3.38E-03	2.56E-03	2.19E-05	1.81E-05	1.61E-05	1.76E-04	1.34E-04	4.84E-05	3.74E-05	7.16E-04	4.71E-04	2.49E-04	3.56E-03	2.90E-03	0.00E+00	0.00E+00	0.00E+00	4.13E-03	5.67E-03	5.97E-03	7.07E-04	7.07E-04						
552597.22	4173351.6		1.5	2.68E-04	2.41E-04	1.64E-05	1.19E-04	1.43E-04	2.78E-03	2.11E-03	2.31E-05	1.83E-05	1.61E-05	1.77E-04	2.23E-04	7.88E-05	3.77E-05	9.29E-04	5.40E-04	2.82E-04	3.56E-03	2.91E-03	0.00E+00	0.00E+00	0.00E+00	4.16E-03	5.70E-03	6.00E-03	7.10E-04	7.10E-04						
552617.22	4173351.6		1.5	2.86E-04	2.40E-04	1.58E-05	1.28E-04	1.54E-04	2.34E-03	1.78E-03	2.44E-05	1.85E-05	1.62E-05	1.78E-04	3.33E-04	1.18E-04	3.78E-05	1.18E-03	6.14E-04	3.21E-04	3.56E-03	2.91E-03	0.00E+00	0.00E+00	0.00E+00	4.16E-03	5.70E-03	6.00E-03	7.10E-04	7.10E-04						
552637.22	4173351.6		1.5	3.08E-04	2.41E-04	1.57E-05	1.39E-04	1.67E-04	1.96E-03	1.51E-03	2.62E-05	1.89E-05	1.62E-05	1.84E-04	2.71E-04	9.58E-05	4.58E-05	1.02E-03	5.95E-04	3.11E-04	3.61E-03	2.95E-03	0.00E+00	0.00E+00	0.00E+00	4.21E-03	5.78E-03	6.09E-03	7.19E-04	7.19E-04						
552657.22	4173351.6		1.5	3.32E-04	2.45E-04	1.52E-05	1.53E-04	1.83E-04	1.70E-03	1.31E-03	2.81E-05	1.94E-05	1.62E-05	1.90E-04	2.15E-04	7.60E-05	5.55E-05	1.12E-03	6.52E-04	3.41E-04	3.67E-03	3.00E-03	0.00E+00	0.00E+00	0.00E+00	4.28E-03	5.88E-03	6.21E-03	7.31E-04	7.31E-04						
552677.22	4173351.6		1.5	3.71E-04	2.53E-04	1.49E-05	1.65E-04	1.98E-04	1.48E-03	1.12E-03	3.26E-05	2.00E-05	1.61E-05	1.92E-04	1.88E-04	6.59E-05	6.72E-05	1.22E-03	7.12E-04	3.72E-04	3.74E-03	3.06E-03	0.00E+00	0.00E+00	0.00E+00	4.36E-03	5.98E-03	6.31E-03	7.43E-04	7.43E-04						
552697.22	4173351.6		1.5	4.20E-04	2.69E-04	1.45E-05	1.82E-04	2.18E-04	1.29E-03	9.79E-04	3.88E-05	2.11E-05	1.60E-05	1.96E-04	1.63E-04	5.71E-05	8.04E-05	1.32E-03	7.75E-04	4.04E-04	3.81E-03	3.11E-03	0.00E+00	0.00E+00	0.00E+00	4.43E-03	6.08E-03	6.42E-03	7.55E-04	7.55E-04						
552717.22	4173351.6		1.5	4.75E-04	2.82E-04	1.41E-05	2.02E-04	2.42E-04	1.14E-03	8.62E-04	4.54E-05	2.23E-05	1.59E-05	2.02E-04	1.40E-04	4.91E-05	9.60E-05	1.42E-03	8.39E-04	4.38E-04	3.88E-03	3.17E-03	0.00E+00	0.00E+00	0.00E+00	4.51E-03	6.19E-03	6.54E-03	7.69E-04	7.69E-04						
552737.22	4173351.6		1.5	4.39E-04	2.61E-04	1.38E-05	2.22E-04	2.66E-04	1.01E-03	7.65E-04	3.88E-05	2.09E-05	1.57E-05	2.04E-04	4.99E-04	1.76E-04	8.43E-05	1.24E-03	7.22E-04	3.77E-04	3.80E-03	3.11E-03	0.00E+00	0.00E+00	0.00E+00	4.44E-03	6.10E-03	6.44E-03	7.57E-04	7.57E-04						
552757.22	4173351.6		1.5	4.16E-04	2.56E-04	1.35E-05	2.41E-04	2.94E-04	9.07E-04	6.87E-04	4.00E-05	2.12E-05	1.56E-05	2.06E-04	5.37E-04	1.89E-04	8.63E-05	1.17E-03	6.89E-04	3.60E-04	3.84E-03	3.14E-03	0.00E+00	0.00E+00	0.00E+00	4.48E-03	6.16E-03	6.50E-03	7.65E-04	7.65E-04						
552777.22	4173351.6		1.5	4.67E-04	2.61E-04	1.31E-05	2.74E-04	3.29E-04	8.16E-04	6.18E-04	4.26E-05	2.12E-05	1.54E-05	2.11E-04	5.63E-04	1.98E-04	8.63E-05	1.12E-03	6.63E-04	3.47E-04	3.88E-03	3.17E-03	0.00E+00	0.00E+00	0.00E+00	4.51E-03	6.20E-03	6.54E-03	7.69E-04	7.69E-04						
552797.22	4173351.6		1.5	5.14E-04	2.64E-04	1.27E-05	3.08E-04	3.70E-04	7.35E-04	5.56E-04	4.52E-05	2.14E-05	1.52E-05	2.16E-04	5.88E-04	2.07E-04	8.63E-05	1.07E-03	6.37E-04	3.34E-04	3.92E-03	3.20E-03	0.00E+00	0.00E+00	0.00E+00	4.55E-03	6.25E-03	6.59E-03	7.75E-04	7.75E-04						
552817.22	4173351.6		1.5	5.66E-04	2.66E-04	1.23E-05	3.42E-04	4.11E-04	6.62E-04	5.01E-04	4.78E-05	2.15E-05	1.50E-05	2.21E-04	6.13E-04	2.16E-04	8.63E-05	1.02E-03	6.11E-04	3.21E-04	3.95E-03	3.23E-03	0.00E+00	0.00E+00	0.00E+00	4.59E-03	6.30E-03	6.64E-03	7.81E-04	7.81E-04						
552837.22	4173351.6		1.5	6.24E-04	2.68E-04	1.19E-05	3.79E-04	4.56E-04	5.97E-04	4.52E-04	5.04E-05	2.16E-05	1.48E-05	2.26E-04	6.37E-04	2.25E-04	8.63E-05	9.74E-04	5.84E-04	3.07E-04	3.98E-03	3.25E-03	0.00E+00	0.00E+00	0.00E+00	4.62E-03	6.34E-03	6.69E-03	7.87E-04	7.87E-04						
552857.22	4173351.6		1.5	6.88E-04	2.70E-04	1.15E-05	4.18E-04	5.03E-04	5.39E-04	4.08E-04	5.31E-05	2.17E-05	1.46E-05	2.31E-04	6.61E-04	2.34E-04	8.63E-05	9.26E-04	5.55E-04	2.92E-04	4.01E-03	3.28E-03	0.00E+00	0.00E+00	0.00E+00	4.66E-03	6.39E-03	6.74E-03	7.93E-04	7.93E-04						
552877.22	4173351.6		1.5	7.58E-04	2.72E-04	1.11E-05	4.61E-04	5.54E-04	4.86E-04	3.68E-04	5.58E-05	2.18E-05	1.44E-05	2.36E-04	6.85E-04	2.43E-04	8.63E-05	8.78E-04	5.26E-04	2.77E-04	4.04E-03	3.31E-03	0.00E+00	0.00E+00	0.00E+00	4.70E-03	6.44E-03	6.80E-03	8.00E-04	8.00E-04						
552897.22	4173351.6		1.5	8.35E-04	2.74E-04	1.07E-05	5.08E-04	6.10E-04	4.38E-04	3.32E-04	5.85E-05	2.19E-05	1.42E-05	2.41E-04	7.09E-04	2.52E-04	8.63E-05	8.32E-04	4.98E-04	2.62E-04	4.07E-03	3.34E-03	0.00E+00	0.00E+00	0.00E+00	4.74E-03	6.49E-03	6.85E-03	8.06E-04	8.06E-04						
552917.22	4173351.6		1.5	9.16E-04	2.76E-04	1.03E-05	5.59E-04	6.72E-04	3.95E-04	2.99E-04	6.13E-05	2.20E-05	1.40E-05	2.46E-04	7.33E-04	2.61E-04	8.63E-05	7.88E-04	4.72E-04	2.48E-04	4.10E-03	3.37E-03	0.00E+00	0.00E+00	0.00E+00	4.78E-03	6.54E-03	6.90E-03	8.12E-04	8.12E-04						
552937.22	4173351.6		1.5	1.00E-03	2.78E-04	9.94E-06	6.15E-04	7.39E-04	3.56E-04	2.70E-04	6.41E-05	2.21E-05	1.38E-05	2.51E-04	7.57E-04	2.70E-04	8.63E-05	7.44E-04	4.46E-04	2.34E-04	4.13E-03	3.40E-03	0.00E+00	0.00E+00	0.00E+00	4.82E-03	6.59E-03	6.95E-03	8.18E-04	8.18E-04						
552957.22	4173351.6		1.5	1.10E-03	2.80E-04	9.59E-06	6.77E-04	8.13E-04	3.21E-04	2.44E-04	6.69E-05	2.22E-05	1.36E-05	2.56E-04	7.81E-04	2.79E-04	8.63E-05	7.00E-04	4.20E-04	2.20E-04	4.16E-03	3.43E-03	0.00E+00	0.00E+00	0.00E+00	4.86E-03	6.64E-03	7.00E-03	8.24E-04	8.24E-04						
552977.22	4173351.6		1.5	1.21E-03	2.82E-04	9.24E-06	7.45E-04	8.94E-04	2.90E-04	2.20E-04	6.97E-05	2.23E-05	1.34E-05	2.61E-04	8.05E-04	2.88E-04	8.63E-05	6.56E-04	3.94E-04	2.06E-04	4.19E-03	3.46E-03	0.00E+00	0.00E+00	0.00E+00	4.90E-03	6.69E-03	7.05E-03	8.30E-04	8.30E-04						
552997.22	4173351.6		1.5	1.32E-03	2.84E-04	8.89E-06	8.19E-04	9.83E-04	2.62E-04	1.99E-04	7.25E-05	2.24E-05	1.32E-05	2.66E-04	8.29E-04	2.97E-04	8.63E-05	6.13E-04	3.68E-04	1.92E-04	4.22E-03	3.49E-03	0.00E+00	0.00E+00	0.00E+00	4.94E-03	6.74E-03	7.10E-03	8.36E-04	8.36E-04						
553017.22	4173351.6		1.5	1.44E-03	2.86E-04	8.54E-06	9.00E-04	1.08E-03	2.37E-04	1.80E-04	7.53E-05	2.25E-05	1.30E-05	2.71E-04	8.53E-04	3.06E-04	8.63E-05	5.71E-04	3.42E-04	1.78E-04	4.25E-03	3.51E-03	0.00E+00	0.00E+00	0.00E+00	4.97E-03	6.79E-03	7.15E-03	8.42E-04	8.42E-04						
553037.22	4173351.6		1.5	1.56E-03	2.88E-04	8.19E-06	9.88E-04	1.19E-03	2.15E-04	1.63E-04	7.81E-05	2.26E-05	1.28E-05	2.76E-04	8.77E-04	3.15E-04	8.63E-05	5.29E-04	3.16E-04	1.64E-04	4.28E-03	3.54E-03	0.00E+00	0.00E+00	0.00E+00	5.01E-03	6.84E-03	7.20E-03	8.48E-04	8.48E-04						
553057.22	4173351.6		1.5	1.69E-03	2.90E-04	7.84E-06	1.08E-03	1.30E-03	1.95E-04	1.48E-04	8.09E-05	2.27E-05	1.26E-05	2.81E-04	8.99E-04	3.24E-04	8.63E-05	4.86E-04	2.90E-04	1.51E-04	4.31E-03	3.57E-03	0.00E+00	0.00E+00	0.00E+00	5.04E-03	6.89E-03	7.25E-03	8.54E-04	8.54E-04						
553077.22	4173351.6		1.5	1.83E-03	2.92E-04	7.49E-06	1.18E-03	1.42E-03	1.77E-04	1.34E-04	8.37E-05	2.28E-05	1.24E-05	2.86E-04	9.21E-04	3.33E-04	8.63E-05	4.43E-04	2.64E-04	1.38E-04	4.34E-03	3.60E-03	0.00E+00	0.00E+00	0.00E+00	5.07E-03	6.94E-03	7.30E-03	8.60E-04	8.60E-04						
553097.22	4173351.6		1.5	1.98E-03	2.94E-04	7.14E-06	1.28E-03	1.54E-03	1.60E-04	1.21E-04	8.65E-05	2.29E-05	1.22E-05	2.91E-04	9.43E-04	3.42E-04	8.63E-05	4.01E-04	2.39E-04	1.25E-04	4.37E-03	3.63E-03	0.00E+00	0.00E+00	0.00E+00	5.10E-03	6.99E-03	7.35E-03	8.66E-04	8.66E-04						
553117.22	4173351.6		1.5	2.14E-03	2.96E-04	6.79E-06	1.38E-03	1.66E-03	1.45E-04	1.09E-04	8.93E-05	2.30E-05	1.20E-05	2.96E-04	9.64E-04	3.51E-04	8.63E-05	3.63E-04	2.16E-04	1.13E-04	4.40E-03	3.66E-03	0.00E+00	0.00E+00	0.00E+00	5.13E-03	7.04E-03	7.40E-03	8.72E-04	8.72E-04						
553137.22	4173351.6		1.5	2.31E-03	2.98E-04	6.45E-06	1.48E-03	1.78E-03	1.31E-04	9.87E-05	9.21E-05	2.31E-05	1.18E-05	3.01E-04	9.85E-04	3.60E-04	8.63E-05	3.28E-04	1.95E-04	1.02E-04	4.43E-03	3.69E-03	0.00E+00	0.00E+00	0.00E+00	5.16E-03	7.09E-03	7.45E-03	8.78E-04	8.78E-04						
553157.22	4173351.6		1.5	2.50E-03	3.00E-04	6.10E-06	1.59E-03	1.91E-03	1.19E-04	8.93E-05	9.50E-05	2.32E-05	1.16E-05	3.06E-04	1.01E-03	3.69E-04	8.63E-05	2.97E-04	1.76E-04	9.20E-05	4.46E-03	3.72E-03	0.00E+00	0.00E+00	0.00E+00	5.19E-03	7.14E-03	7.50E-03	8.84E-04	8.84E-04						
553177.22	4173351.6		1.5	2.71E-03	3.02E-04	5.75E-06	1.71E-03	2.06E-03	1.08E-04	8.08E-05	9.80E-05	2.33E-05	1.14E-05	3.11E-04	1.04E-03	3.78E-04	8.63E-05	2.69E-04	1.59E-04	8.31E-05	4.49E-03	3.75E-03	0.00E+00	0.00E+00	0.00E+00	5.22E-03	7.19E-03	7.55E-03	8.90E-04	8.90E-04						
553197.22	4173351.6		1.5	2.93E-03	3.04E-04	5.41E-06	1.84E-03	2.22E-03	9.80E-05	7.31E-05	1.01E-04	2.34E-05	1.12E-05	3.16E-04	1.07E-03	3.87E-04	8.63E-05	2.43E-04	1.44E-04	7.52E-05	4.52E-03	3.78E-03	0.00E+00	0.00E+00	0.00E+00	5.25E-03	7.24E-03	7.60E-03	8.96E-04	8.96E-04						
553217.22	4173351.6		1.5	3.17E-03	3.06E-04	5.07E-06	1.98E-03	2.39E-03	8.86E-05	6.61E-05	1.04E-04	2.35E-05	1.10E-05	3.21

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	AdditiveSchool	MiddleSchool	NewTreeStation	NewTreeStation	OpenSpace	OpenSpace	StreetTree01	StreetTree02	StreetTree03	StreetTree04	SolarFarm	Substation	Substation	Substation	Substation	Recycling	Recycling	WaterTank	WaterTank	AgriAbutm	AgriAbutm	AgriHighPoint	AgriHighPoint	AgriHighPoint	Construction	Construction	Construction	RoundCorner	RoundCorner	RoundCorner
			onsite g/s lookup	2027	2028	2029	2031	2030	2035	2026	2027	2028	2029	2030	2027	2028	2029	2026	2027	2028	2029	2027	2026	2027	2028	2029	2027	2028	2026	2027	2028	2027	2028	2026
130				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
				64	BU310	BU210	63	61	OPEN	OPEN	64	63	62	61	51	64	SUB27	SUB27	64	64	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553017.22_4173391.6	553017.22	4173391.6	1.5	1.86E-04	1.17E-04	7.67E-06	2.11E-03	2.54E-03	2.83E-04	2.14E-04	1.81E-05	1.55E-05	1.39E-06	2.34E-04	4.44E-04	1.57E-04	7.48E-05	6.59E-04	3.83E-04	2.00E-04	4.61E-03	3.77E-03	0.00E+00	0.00E+00	5.38E-03	7.36E-03	7.75E-03	9.18E-04	9.18E-04				
553037.22_4173391.6	553037.22	4173391.6	1.5	1.73E-04	1.07E-04	7.04E-06	2.82E-03	3.40E-03	2.82E-04	1.97E-04	1.76E-05	1.53E-05	1.38E-06	2.38E-04	3.70E-04	1.31E-04	6.24E-05	6.13E-04	3.56E-04	1.88E-04	4.75E-03	3.88E-03	0.00E+00	0.00E+00	5.54E-03	7.59E-03	7.98E-03	9.46E-04	9.46E-04				
553057.22_4173391.6	553057.22	4173391.6	1.5	1.57E-04	1.02E-04	6.71E-06	3.35E-03	4.73E-03	2.44E-04	1.81E-04	1.72E-05	1.52E-05	1.37E-06	2.38E-04	3.14E-04	1.11E-04	5.29E-05	5.53E-04	3.21E-04	1.68E-04	4.99E-03	4.08E-03	0.00E+00	0.00E+00	5.83E-03	7.97E-03	8.38E-03	9.94E-04	9.94E-04				
553077.22_4173391.6	553077.22	4173391.6	1.5	1.46E-04	9.69E-05	6.40E-06	5.01E-03	6.04E-03	2.28E-04	1.73E-04	1.68E-05	1.50E-05	1.36E-06	2.40E-04	2.52E-04	8.88E-05	4.24E-05	5.15E-04	2.99E-04	1.56E-04	5.23E-03	4.28E-03	0.00E+00	0.00E+00	6.10E-03	8.35E-03	8.76E-03	1.04E-03	1.04E-03				
553097.22_4173391.6	553097.22	4173391.6	1.5	1.38E-04	9.36E-05	6.21E-06	5.51E-03	6.63E-03	2.15E-04	1.63E-04	1.64E-05	1.48E-05	1.35E-06	2.41E-04	2.18E-04	7.71E-05	3.68E-05	4.89E-04	2.84E-04	1.48E-04	5.45E-03	4.42E-03	0.00E+00	0.00E+00	6.59E-03	9.02E-03	9.46E-03	1.13E-03	1.13E-03				
553117.22_4173391.6	553117.22	4173391.6	1.5	1.31E-04	9.10E-05	6.07E-06	5.77E-03	6.96E-03	2.04E-04	1.55E-04	1.61E-05	1.46E-05	1.33E-06	2.42E-04	1.91E-04	6.75E-05	3.23E-05	4.66E-04	2.70E-04	1.41E-04	5.67E-03	4.59E-03	0.00E+00	0.00E+00	7.05E-03	9.93E-03	1.04E-02	1.24E-03	1.24E-03				
553137.22_4173391.6	553137.22	4173391.6	1.5	1.24E-04	8.84E-05	5.94E-06	5.96E-03	7.17E-03	1.94E-04	1.47E-04	1.57E-05	1.44E-05	1.32E-06	2.42E-04	1.67E-04	5.91E-05	2.83E-05	4.44E-04	2.57E-04	1.34E-04	5.89E-03	4.76E-03	0.00E+00	0.00E+00	7.50E-03	1.06E-02	1.11E-02	1.35E-03	1.35E-03				
553157.22_4173391.6	553157.22	4173391.6	1.5	1.19E-04	8.64E-05	5.81E-06	6.18E-03	7.37E-03	1.84E-04	1.39E-04	1.54E-05	1.42E-05	1.30E-06	2.42E-04	1.46E-04	5.16E-05	2.47E-05	4.25E-04	2.47E-04	1.29E-04	7.92E-03	6.47E-03	0.00E+00	0.00E+00	9.23E-03	1.26E-02	1.33E-02	1.58E-03	1.58E-03				
553177.22_4173391.6	553177.22	4173391.6	1.5	1.14E-04	8.39E-05	5.66E-06	5.79E-03	6.95E-03	1.75E-04	1.32E-04	1.50E-05	1.39E-05	1.27E-06	2.42E-04	1.40E-04	4.96E-05	2.37E-05	4.08E-04	2.36E-04	1.23E-04	9.32E-03	7.62E-03	0.00E+00	0.00E+00	1.09E-02	1.49E-02	1.56E-02	1.86E-03	1.86E-03				
553197.22_4173391.6	553197.22	4173391.6	1.5	1.10E-04	8.15E-05	5.50E-06	6.71E-03	8.07E-03	1.67E-04	1.27E-04	1.46E-05	1.35E-05	1.24E-06	2.42E-04	1.34E-04	4.76E-05	2.27E-05	3.92E-04	2.26E-04	1.18E-04	1.10E-02	8.97E-03	0.00E+00	0.00E+00	1.28E-02	1.75E-02	1.84E-02	2.19E-03	2.19E-03				
553217.22_4173391.6	553217.22	4173391.6	1.5	1.06E-04	7.87E-05	5.33E-06	5.25E-03	6.34E-03	1.60E-04	1.21E-04	1.42E-05	1.31E-05	1.21E-06	2.44E-04	1.18E-04	4.17E-05	1.99E-05	3.79E-04	2.20E-04	1.15E-04	1.43E-02	1.17E-02	0.00E+00	0.00E+00	1.67E-02	2.28E-02	2.40E-02	2.85E-03	2.85E-03				
553237.22_4173391.6	553237.22	4173391.6	1.5	1.01E-04	7.61E-05	5.11E-06	4.79E-03	5.77E-03	1.53E-04	1.16E-04	1.38E-05	1.27E-05	1.17E-06	2.44E-04	1.04E-04	3.68E-05	1.76E-05	3.66E-04	2.14E-04	1.12E-04	1.87E-02	1.53E-02	0.00E+00	0.00E+00	2.18E-02	2.98E-02	3.14E-02	3.73E-03	3.73E-03				
553257.22_4173391.6	553257.22	4173391.6	1.5	9.59E-05	7.36E-05	4.86E-06	4.93E-03	5.96E-03	1.46E-04	1.10E-04	1.34E-05	1.23E-05	1.13E-06	2.44E-04	9.26E-05	3.26E-05	1.56E-05	3.54E-04	2.08E-04	1.09E-04	2.44E-02	2.00E-02	0.00E+00	0.00E+00	2.84E-02	3.89E-02	4.09E-02	4.86E-03	4.86E-03				
553277.22_4173391.6	553277.22	4173391.6	1.5	9.12E-05	7.12E-05	4.63E-06	5.09E-03	6.15E-03	1.39E-04	1.05E-04	1.31E-05	1.20E-05	1.10E-06	2.44E-04	8.26E-05	2.91E-05	1.39E-05	3.44E-04	2.03E-04	1.06E-04	3.18E-02	2.61E-02	0.00E+00	0.00E+00	3.70E-02	5.07E-02	5.33E-02	6.33E-03	6.33E-03				
553297.22_4173391.6	553297.22	4173391.6	1.5	8.87E-05	6.62E-05	4.49E-06	5.28E-03	6.37E-03	1.37E-04	1.04E-04	1.29E-05	1.18E-05	1.08E-06	2.44E-04	7.36E-05	2.59E-05	1.24E-05	3.36E-04	1.98E-04	1.03E-04	4.14E-02	3.40E-02	0.00E+00	0.00E+00	4.82E-02	6.60E-02	6.94E-02	8.24E-03	8.24E-03				
553317.22_4173391.6	553317.22	4173391.6	1.5	8.49E-05	6.30E-05	4.29E-06	1.39E-02	2.35E-02	1.31E-04	9.95E-05	1.28E-05	1.16E-05	1.06E-06	2.44E-04	6.57E-05	2.31E-05	1.10E-05	3.28E-04	1.93E-04	1.00E-04	5.39E-02	4.42E-02	0.00E+00	0.00E+00	6.27E-02	8.59E-02	9.03E-02	1.07E-02	1.07E-02				
553337.22_4173391.6	553337.22	4173391.6	1.5	8.14E-05	6.00E-05	4.09E-06	1.24E-02	2.17E-02	1.25E-04	9.54E-05	1.25E-05	1.14E-05	1.04E-06	2.44E-04	5.91E-05	2.06E-05	9.79E-06	3.21E-04	1.89E-04	9.79E-05	6.70E-02	5.49E-02	0.00E+00	0.00E+00	7.79E-02	1.07E-01	1.12E-01	1.33E-02	1.33E-02				
553357.22_4173391.6	553357.22	4173391.6	1.5	7.82E-05	5.72E-05	3.90E-06	1.14E-02	2.01E-02	1.21E-04	9.18E-05	1.23E-05	1.12E-05	1.02E-06	2.44E-04	5.32E-05	1.86E-05	8.84E-06	3.15E-04	1.85E-04	9.61E-05	8.02E-02	6.56E-02	0.00E+00	0.00E+00	9.31E-02	1.28E-01	1.34E-01	1.59E-02	1.59E-02				
553377.22_4173391.6	553377.22	4173391.6	1.5	7.51E-05	5.47E-05	3.72E-06	1.05E-02	1.86E-02	1.17E-04	8.82E-05	1.21E-05	1.10E-05	1.00E-06	2.44E-04	4.79E-05	1.67E-05	7.97E-06	3.09E-04	1.81E-04	9.42E-05	9.57E-02	7.83E-02	0.00E+00	0.00E+00	1.11E-01	1.53E-01	1.60E-01	1.90E-02	1.90E-02				
553397.22_4173391.6	553397.22	4173391.6	1.5	7.21E-05	5.26E-05	3.52E-06	9.61E-03	1.71E-02	1.13E-04	8.52E-05	1.16E-05	1.06E-05	9.72E-07	2.44E-04	4.31E-05	1.50E-05	7.17E-06	2.97E-04	1.74E-04	9.06E-05	1.14E-01	9.31E-02	0.00E+00	0.00E+00	1.32E-01	1.82E-01	1.91E-01	2.26E-02	2.26E-02				
553417.22_4173391.6	553417.22	4173391.6	1.5	6.93E-05	5.06E-05	3.38E-06	8.87E-03	1.58E-02	1.09E-04	8.24E-05	1.12E-05	1.02E-05	9.35E-07	2.44E-04	3.88E-05	1.35E-05	6.45E-06	2.86E-04	1.68E-04	8.70E-05	1.35E-01	1.10E-01	0.00E+00	0.00E+00	1.57E-01	2.16E-01	2.26E-01	2.68E-02	2.68E-02				
553437.22_4173391.6	553437.22	4173391.6	1.5	6.55E-05	4.77E-05	3.23E-06	1.99E-02	7.22E-02	1.05E-04	7.96E-05	1.10E-05	1.07E-05	9.91E-07	2.38E-04	6.73E-05	2.38E-05	1.15E-05	2.56E-04	1.36E-04	7.73E-05	5.37E-03	4.39E-03	0.00E+00	0.00E+00	6.26E-03	8.57E-03	9.01E-03	1.07E-03	1.07E-03				
553457.22_4173391.6	553457.22	4173391.6	1.5	6.20E-05	4.60E-05	3.11E-06	5.11E-04	6.16E-04	1.02E-04	7.74E-05	1.08E-05	1.05E-05	9.75E-07	2.23E-04	3.11E-04	1.08E-04	5.05E-05	2.25E-04	1.31E-04	7.52E-05	5.23E-03	4.27E-03	0.00E+00	0.00E+00	6.09E-03	8.34E-03	8.76E-03	1.04E-03	1.04E-03				
553477.22_4173391.6	553477.22	4173391.6	1.5	6.00E-05	4.43E-05	2.99E-06	4.45E-04	5.37E-04	9.90E-05	7.48E-05	1.05E-05	1.02E-05	9.44E-07	2.11E-04	2.98E-04	1.03E-04	4.82E-05	2.18E-04	1.26E-04	7.27E-05	5.11E-03	4.17E-03	0.00E+00	0.00E+00	5.95E-03	8.15E-03	8.56E-03	1.02E-03	1.02E-03				
553497.22_4173391.6	553497.22	4173391.6	1.5	5.76E-05	4.27E-05	2.89E-06	3.97E-04	4.78E-04	9.58E-05	7.25E-05	1.03E-05	1.01E-05	9.35E-07	2.18E-04	2.96E-04	1.02E-04	4.79E-05	2.11E-04	1.22E-04	7.04E-05	4.99E-03	4.07E-03	0.00E+00	0.00E+00	5.81E-03	7.96E-03	8.36E-03	9.94E-04	9.94E-04				
553517.22_4173391.6	553517.22	4173391.6	1.5	5.54E-05	4.11E-05	2.78E-06	3.54E-04	4.27E-04	9.28E-05	7.03E-05	1.00E-05	9.84E-06	9.26E-07	2.18E-04	2.94E-04	1.01E-04	4.75E-05	2.04E-04	1.18E-04	6.81E-05	4.87E-03	3.97E-03	0.00E+00	0.00E+00	5.67E-03	7.77E-03	8.16E-03	9.70E-04	9.70E-04				
553537.22_4173391.6	553537.22	4173391.6	1.5	5.35E-05	3.98E-05	2.69E-06	3.81E-04	9.00E-05	6.82E-05	6.84E-05	9.84E-06	9.56E-06	9.04E-07	2.18E-04	2.92E-04	1.00E-04	4.71E-05	1.98E-04	1.15E-04	6.59E-05	4.75E-03	3.87E-03	0.00E+00	0.00E+00	5.53E-03	7.58E-03	7.96E-03	9.46E-04	9.46E-04				
553557.22_4173391.6	553557.22	4173391.6	1.5	5.16E-05	3.85E-05	2.60E-06	3.45E-04	8.73E-05	6.61E-05	6.64E-05	9.56E-06	9.28E-06	8.77E-07	2.18E-04	2.90E-04	9.97E-05	4.68E-05	1.92E-04	1.12E-04	6.37E-05	4.63E-03	3.77E-03	0.00E+00	0.00E+00	5.39E-03	7.39E-03	7.77E-03	9.23E-04	9.23E-04				
553577.22_4173391.6	553577.22	4173391.6	1.5	4.81E-05	3.73E-05	2.52E-06	2.59E-04	3.12E-04	8.48E-05	6.42E-05	9.38E-06	9.21E-06	8.55E-07	2.18E-04	2.88E-04	9.96E-05	1.75E-04	9.91E-05	5.98E-05	2.02E-03	1.65E-03	0.00E+00	0.00E+00	2.36E-03	3.22E-03	3.39E-03	4.02E-04	4.02E-04				
553597.22_4173391.6	553597.22	4173391.6	1.5	4.61E-05	3.62E-05	2.45E-06	2.37E-04	2.85E-04	8.23E-05	6.23E-05	9.17E-06	8.97E-06	8.37E-07	2.04E-04	4.91E-05	1.73E-05	8.32E-06	2.94E-04	1.63E-04	9.49E-05	4.94E-03	4.02E-03	0.00E+00	0.00E+00	5.75E-03	7.88E-03	8.29E-03	9.85E-04	9.85E-04				
553617.22_4173391.6	553617.22	4173391.6	1.5	4.43E-05	3.51E-05	2.38E-06	2.17E-04	2.62E-04	8.00E-05	6.06E-05	8.97E-06	8.77E-06	8.19E-07	1.97E-04	4.76E-05	1.67E-05	8.06E-06	2.94E-04	1.63E-04	9.49E-05	5.07E-03	4.13E-03	0.00E+00	0.00E+00	5.90E-03	8.08E-03	8.51E-03	1.01E-03	1.01E-03				
553637.22_4173391.6	553637.22	4173391.6	1.5	4.25E-05	3.41E-05	2.31E-06	2.00E-04	2.42E-04	7.79E-05	5.89E-05	8.77E-06	8.64E-06	8.02E-07	1.93E-04	4.57E-05	1.61E-05	7.71E-06	2.58E-04	1.43E-04	8.73E-05	4.56E-03	3.71E-03	0.00E+00	0.00E+00	5.31E-03	7.28E-03	7.66E-03	9.11E-04	9.11E-04				
553657.22_4173391.6	553657.22	4173391.6	1.5	4.09E-05	3.31E-05	2.24E-06	1.85E-04	2.24E-04	7.58E-05	5.74E-05	8.58E-06	8.46E-06	7.87E-07	1.90E-04	4.39E-05	1.55E-05	7.40E-06	2.58E-04	1.43E-04	8.73E-05	4.18E-03	3.40E-03	0.00E+00	0.00E+00	4.86E-03	6.66E-03	7.02E-03	8.35E-04	8.35E-04				
553677.22_4173391.6	553677.22	4173391.6	1.5	3.94E-05	3.22E-05	2.18E-06	1.72E-04	2.07E-04	7.37E-05	5.58E-05	8.39E-06	8.29E-06	7.70E-07	1.86E-04	4.26E-05	1.50E-05	7.08E-06	2.58E-04	1.43E-04	8.73E-05	3.84E-03	3.12E-03	0.00E+00	0.00E+00	4.46E-03	6.11E-03	6.44E-03	7.66E-04	7.66E-04				
553697.22_4173391.6	553697.22	4173391.6	1.5	3.80E-05	3.13E-05	2.12E-06	1.60E-04	1.93E-04	7.17E-05	5.43E-05	8.21E-06	8.12E-06	7.54E-07	1.83E-04	4.14E-05	1.46E-05	6.88E-06	2.58E-04	1.43E-04	8.73E-05	3.53E-03	2.87E-03	0.00E+00	0.00E+00	4.10E-03	5.62E-03	5.92E-03	7.04E-04	7.04E-04				
553717.22_4173391.6	553717.22	4173391.6	1.5	3.67E-05	3.04E-05	2.06E-06	1.49E-04	1.80E-04	7.00E-05	5.30E-05	8.07E-06	7.98E-06	7.42E-07	1.79E-04	4.07E-05	1.40E-05	6.70E-06	2.58E-04	1.43E-04	8.73E-05	3.29E-03	2.67E-03	0.00E+00	0.00E+00	3.82E-03	5.23E-03	5.51E-03	6.55E-04	6.55E-04				
553737.22_4173391.6	553737.22	4173391.6	1.5	3.54E-05	2.95E-05	2.00E-06	1.39E-04	1.68E-04	6.84E-05	5.18E-05	7.94E-06	7.85E-06	7.30E-07	1.76E-04	4.00E-05	1.35E-05	6.53E-06	2.58E-04	1.43E-04	8.73E-05	3.06E-03	2.49E-03	0.00E+00	0.00E+00	3.56E-03	4.87E-03	5.13E-03	6.10E-04	6.10E-04				
553757.22_4173391.6	553757.22	4173391.6	1.5	3.42E-05	2.86E-05	1.94E-06	1.30E-04	1.57E-04	6.69E-05	5.06E-05	7.82E-06	7.73E-06	7.19E-07	1.73E-04	3.94E-05	1.31E-05	6.38E-06	2.58E-04	1.43E-04	8.73E-05	2.85E-03	2.32E-03	0.00E+00	0.00E+00	3.32E-03	4.54E-03	4.78E-03	5.68E-04	5.68E-04				
553777.22_4173391.6	553777.22	4173391.6	1.5	3.31E-05	2.77E-05	1.88E-06	1.21E-04	1.47E-04	6.54E-05	4.94E-05	7.71E-06	7.62E-06	7.09E-07	1.70E-04	3.89E-05	1.27E-05	6.24E-06	2.58E-04	1.43E-04	8.73E-05	2.66E-03	2.16E-03	0.00E+00	0.00E+00	3.09E-03	4.23E-03	4.46E-03	5.30E-04	5.30E-04				
553797.22_4173391.6	553797.22	4173391.6	1.5	3.21E-05	2.69E-05	1.83E-06	1.13E-04	1.37E-04	6.40E-05	4.83E-05	7.60E-06	7.51E-06	6.99E-07	1.67E-04	3.84E-05	1.24E-05	6.10E-06	2.58E-04	1.43E-04	8.73E-05	2.48E-03	2.01E-03	0.00E+00	0.00E+00	2.88E-03	3.95E-03	4.16E-03	4.94E-04	4.94E-04				
553817.22_4173391.6	553817.22	4173391.6	1.5	3.12E-05	2.61E-05	1.78E-06	1.05E-04	1.28E-04	6.27E-05	4.72E-05	7.49E-06	7.40E-06	6.89E-07	1.64E-04	3.79E-05	1.21E-05	5.97E-06	2.58E-04	1.43E-04	8.73E-05	2.31E-03	1.87E-03	0.00E+00	0.00E+00	2.68E-03	3.68E-03	3.87E-03	4.60E-04	4.60E-04				
553837.22_4173391.6	553837.22	4173391.6	1.5	3.04E-05	2.53E-05	1.73E-06	9.83E-05	1.19E-04	6.15E-05	4.62E-05	7.38E-06	7.29E-06	6.79E-07	1.61E-04	3.74E-05	1.18E-05	5.84E-06	2.58E-04	1.43E-04	8.73E-05	2.16E-03	1.75E-03	0.00E+00	0.00E+00	2.51E-03	3.44E-03	3.62E-03	4.30E-04	4.30E-04				
553857.22_4173391.6	553857.22	4173391.6	1.5	2.96E-05	2.46E-05	1.68E-06	9.18E-05	1.11E-04	6.03E-05	4.53E-05	7.27E-06	7.18E-06	6.69E-07	1.58E-04	3.69E-05	1.15E-05	5.72E-06	2.58E-04	1.43E-04	8.73E-05	2.02E-03	1.64E-03	0.00E+00	0.00E+00	2.35E-03	3.22E-03	3.39E-03	4.02E-04	4.02E-04				
553877.22_4173391.6	553877.22	4173391.6	1.5	2.88E-05	2.39E-05	1.63E-06	8.57E-05	1.03E-04	5.91E-05	4.44E-05	7.16E-06	7.07E-06	6.59E-07	1.55E-04	3.64E-05	1.12E-05	5.60E-06	2.58E-04	1.43E-04	8.73E-05	1.89E-03	1.53E-03	0.00E+00	0.00E+00	2.20E-03	3.01E-03	3.17E-03	3.76E-04	3.76E-04				
553897.22_4173391.6	553897.22	4173391.6	1.5	2.80E-05	2.32E-05	1.58E-06	8.00E-05	9.61E-05	5.80E-05	4.35E-05	7.05E-06	6.96E-06	6.49E-07	1.52E-04	3.59E-05	1.09E-05	5.49E-06	2.58E-04	1.43E-04	8.73E-05	1.77E-03	1.43E-03	0.00E+00	0.00E+00	2.06E-03	2.82E-03	2.97E-03	3.52E-04	3.52E-04				
553917.22_4173391.6	553917.22	4173391.6	1.5	2.72E-05	2.25E-05	1.53E-06	7.47E-05	8.97E-05	5.69E-05	4.26E-05	6.94E-06	6.85E-06	6.39E-07	1.49E-04	3.54E-05	1.06E-05	5.38E-06	2.58E-04	1.43E-04	8.73E-05	1.65E-03	1.33E-03	0.00E+00	0.00E+00	1.92E-03	2.63E-03	2.77E-03	3.29E-04	3.29E-04				
553937.22_4173391.6	553937.22	4173391.6	1.5	2.65E-05	2.19E-05	1.49E-06	6.97E-05	8.37E-05	5.58E-05	4.18E-05	6.83E-06	6.74E-06	6.29E-07	1.46E-04	3.49E-05	1.03E-05	5.27E-06	2.58E-04	1.43E-04	8.73E-05	1.54E-03	1.24E-03	0.00E+00	0.00E+00	1.79E-03	2.45E-03	2.58E-03	3.06E-04	3.06E-04				
553957.22_4173391.6	553957.22	4173391.6	1.5	2.58E-05	2.13E-05	1.45E-06	6.51E-05	7.81E-05	5.48E-05	4.10E-05	6.73E-06	6.64E-06	6.19E-07	1.44E-04	3.44E-05	1.00E-05	5.16E-06	2.58E-04	1.43E-04	8.73E-05	1.44E-03	1.16E-03	0.00E+00	0.00E+00	1.67E-03	2.29E-03	2.41E-03	2.86E-04	2.86E-04				
553977.22_4173391.6	553977.22	4173391.6	1.5	2.51E-05	2.07E-05	1.41E-06	6.08E-05	7.29E-05	5.38E-05	4.02E-05	6.63E-06	6.54E-06	6.09E-07	1.42E-04	3.39E-05	9.78E-06	5.05E-06	2.58E-04	1.43E-04	8.73E-05	1.34E-03	1.08E-03	0.00E+00	0.00E+00	1.56E-03	2.13E-03	2.25E-03	2.67E-04	2.67E-04				
553997.22_4173391.6	553997.22	4173391.6	1.5	2.44E-05	2.01E-05	1.37E-06	5.68E-05	6.81E-05	5.28E-05	3.94E-05	6.53E-06	6.44E-06	6.00E-07	1.40E-04	3.34E-05	9.53E-06	4.94E-06	2.58E-04	1.43E-04	8.73E-05	1.25E-03	1.01E-03	0.00E+00	0.00E+00	1.46E-03	1.99E-03	2.10E-03	2.49E-04	2.49E-04				
554017.22_4173391.6	554017.22	4173391.6	1.5	2.37E-05	1.95E-05	1.33E-06	5.31E-05	6.36E-05	5.18E-05	3.87E-05	6.43E-06	6.34E-06	5.91E-07	1.38E-04	3.29E-05	9.30E-06	4.84E-06	2.58E-04	1.43E-04	8.73E-05	1.17E-03	9.43E-04	0.00E+00	0.00E+00	1.36E-03	1.86E-03	1.96E-03	2.33E-04	2.33E-04				
554037.22_4173391.6	554037.22	4173391.6	1.5	2.30E-05	1.89E-05	1.29E-06	4.97E-05	5.94E-05	5.08E-05	3.80E-05	6.33E-06	6.24E-06	5.82E-07	1.36E-04	3.24E-05	9.08E-06	4.74E-06	2.58E-04	1.43E-04	8.73E-05	1.09E-03	8.81E-04	0.00E+00	0.00E+00	1.27E-03	1.74E-03	1.83E-03	2.18E-04	2.18E-04				
554057.22_4173391.6	554057.22	4173391.6	1.5	2.23E-05	1.84E-05	1.25E-06	4.65E-05	5.55E-05	4.98E-05	3.73E-05	6.23E-06	6.14E-06	5.73E-07	1.34E-04	3.19E-05	8.86E-06	4.64E-06	2.58E-04	1.43E-04	8.73E-05	1.02E-03	8.23E-04	0.00E+00	0.00E+00	1.19E-03	1.62E-03	1.71E-03	2.04E-04	2.04E-04				
554077.22_4173391.6	554077.22	4173391.6	1.5	2.17E-05	1.79E-05	1.22E-06	4.35E-05	5.19E-05	4.89E-05	3.66E-05	6.13E-06	6.04E-06	5.64E-07	1.32E-04	3.14E-05	8.65E-06	4.55E-06	2.58E-04	1.43E-04	8.73E-05	9.57E-04	7.72E-04	0.00E+00	0.00E+00	1.12E-03	1.52E-03	1.60E-03	1.91E-04	1.91E-04				
554097.22_4173391.6	554097.22	4173391.6	1.5	2.12E-05	1.74E-05	1.19E-06	4.08E-05	4.86E-05	4.81E-05	3.60E-05	6.04E-06	5.95E-06	5.55E-07	1.30E-04	3.09E-05	8.46E-06	4.47E-06	2.58E-04	1.43E-04	8.73E-05	8.97E-04	7.24E-04	0.00E+00	0.00E+00	1.05E-03	1.42E-03	1.50E-03	1.79E-04	1.79E-04				
554117.22_4173391.6	554117.22	4173391.6	1.5	2.08E-05	1.70E-05	1.16E-06	3.82E-05	4.55E-05	4.73E-05	3.54E-05	5.

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	AdditiveSolu	MiddleSchool	NewTreeStation	NewTreeStation	OpenSpace	OpenSpace	StreetTree	StreetTree	StreetTree	StreetTree	SolarFarm	Substation	Substation	Substation	Substation	Recycling	Recycling	WaterTank	WaterTank	AbvAbutm	AbvAbutm	BridgePoint	BridgePoint	Construc	Construc	Construc	RoundCom	RoundCom	Construction
			onsite g/s lookup	2027	2028	2029	2031	2030	2035	2026	2027	2028	2029	2030	2031	2027	2028	2029	2030	2027	2028	2029	2030	2027	2028	2027	2028	2026	2027	2028	2027	2028	2027	2028
120				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26					
				64	BU310	BU20	64	64	OPEN	OPEN	751	751	751	751	518	SUB27	SUB27	SUB27	SUB27	64	64	64	64	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	
552277.22	552277.22	4173451.6	1.5	1.09E-04	2.03E-04	1.48E-05	5.29E-05	6.36E-05	9.54E-04	7.22E-04	1.62E-05	1.54E-05	1.42E-05	1.31E-04	6.38E-05	2.26E-05	1.08E-05	3.92E-04	2.28E-04	1.19E-04	1.76E-03	1.44E-03	0.00E+00	0.00E+00	2.05E-03	2.80E-03	2.95E-03	3.50E-04	3.50E-04				
552297.22	552297.22	4173451.6	1.5	1.14E-04	2.05E-04	1.49E-05	5.50E-05	6.61E-05	1.05E-03	7.96E-04	1.64E-05	1.55E-05	1.43E-05	1.32E-04	6.73E-05	2.38E-05	1.14E-05	4.06E-04	2.36E-04	1.23E-04	1.82E-03	1.49E-03	0.00E+00	0.00E+00	2.15E-03	2.95E-03	3.11E-03	3.68E-04	3.68E-04				
552317.22	552317.22	4173451.6	1.5	1.18E-04	2.08E-04	1.51E-05	5.68E-05	6.85E-05	1.17E-03	8.89E-04	1.66E-05	1.56E-05	1.43E-05	1.33E-04	7.12E-05	2.52E-05	1.20E-05	4.23E-04	2.45E-04	1.28E-04	1.94E-03	1.58E-03	0.00E+00	0.00E+00	2.26E-03	3.09E-03	3.26E-03	3.86E-04	3.86E-04				
552337.22	552337.22	4173451.6	1.5	1.24E-04	2.10E-04	1.52E-05	5.90E-05	7.09E-05	1.32E-03	1.00E-03	1.69E-05	1.56E-05	1.43E-05	1.35E-04	7.54E-05	2.66E-05	1.27E-05	4.38E-04	2.55E-04	1.33E-04	2.02E-03	1.65E-03	0.00E+00	0.00E+00	2.35E-03	3.22E-03	3.39E-03	4.02E-04	4.02E-04				
552357.22	552357.22	4173451.6	1.5	1.29E-04	2.11E-04	1.52E-05	6.18E-05	7.43E-05	1.49E-03	1.13E-03	1.71E-05	1.57E-05	1.43E-05	1.36E-04	7.95E-05	2.80E-05	1.34E-05	4.55E-04	2.64E-04	1.38E-04	2.08E-03	1.70E-03	0.00E+00	0.00E+00	2.43E-03	3.33E-03	3.50E-03	4.16E-04	4.16E-04				
552377.22	552377.22	4173451.6	1.5	1.35E-04	2.13E-04	1.53E-05	6.41E-05	7.70E-05	1.72E-03	1.30E-03	1.74E-05	1.58E-05	1.44E-05	1.38E-04	8.45E-05	2.97E-05	1.42E-05	4.74E-04	2.75E-04	1.44E-04	2.15E-03	1.75E-03	0.00E+00	0.00E+00	2.50E-03	3.42E-03	3.60E-03	4.26E-04	4.26E-04				
552397.22	552397.22	4173451.6	1.5	1.41E-04	2.14E-04	1.53E-05	6.66E-05	8.00E-05	2.02E-03	1.53E-03	1.76E-05	1.59E-05	1.44E-05	1.40E-04	8.96E-05	3.14E-05	1.50E-05	4.93E-04	2.86E-04	1.49E-04	2.23E-03	1.81E-03	0.00E+00	0.00E+00	2.58E-03	3.52E-03	3.71E-03	4.39E-04	4.39E-04				
552417.22	552417.22	4173451.6	1.5	1.48E-04	2.15E-04	1.53E-05	6.96E-05	8.36E-05	2.42E-03	1.83E-03	1.80E-05	1.60E-05	1.44E-05	1.42E-04	9.50E-05	3.29E-05	1.57E-05	5.14E-04	2.99E-04	1.56E-04	2.33E-03	1.89E-03	0.00E+00	0.00E+00	2.67E-03	3.57E-03	3.76E-03	4.45E-04	4.45E-04				
552437.22	552437.22	4173451.6	1.5	1.54E-04	2.15E-04	1.52E-05	7.30E-05	8.78E-05	2.86E-03	2.24E-03	1.82E-05	1.62E-05	1.45E-05	1.44E-04	9.75E-05	3.44E-05	1.65E-05	5.35E-04	3.10E-04	1.62E-04	2.27E-03	1.85E-03	0.00E+00	0.00E+00	2.64E-03	3.62E-03	3.82E-03	4.52E-04	4.52E-04				
552457.22	552457.22	4173451.6	1.5	1.59E-04	2.15E-04	1.51E-05	7.62E-05	9.21E-05	3.75E-03	2.84E-03	1.85E-05	1.64E-05	1.45E-05	1.46E-04	1.02E-04	3.61E-05	1.74E-05	5.56E-04	3.21E-04	1.68E-04	2.21E-03	1.80E-03	0.00E+00	0.00E+00	2.60E-03	3.57E-03	3.76E-03	4.45E-04	4.45E-04				
552477.22	552477.22	4173451.6	1.5	1.67E-04	2.14E-04	1.51E-05	8.07E-05	9.70E-05	4.92E-03	3.72E-03	1.89E-05	1.62E-05	1.46E-05	1.49E-04	1.07E-04	3.78E-05	1.81E-05	5.78E-04	3.36E-04	1.75E-04	2.33E-03	1.90E-03	0.00E+00	0.00E+00	2.72E-03	3.72E-03	3.92E-03	4.64E-04	4.64E-04				
552497.22	552497.22	4173451.6	1.5	1.76E-04	2.13E-04	1.49E-05	8.51E-05	1.02E-04	6.47E-03	4.90E-03	1.93E-05	1.61E-05	1.46E-05	1.52E-04	1.12E-04	3.96E-05	1.89E-05	6.01E-04	3.51E-04	1.82E-04	2.45E-03	1.99E-03	0.00E+00	0.00E+00	2.85E-03	3.90E-03	4.11E-03	4.86E-04	4.86E-04				
552517.22	552517.22	4173451.6	1.5	1.85E-04	2.13E-04	1.48E-05	8.97E-05	1.08E-04	8.38E-03	6.37E-03	1.97E-05	1.65E-05	1.47E-05	1.55E-04	1.19E-04	4.20E-05	2.01E-05	6.24E-04	3.63E-04	1.89E-04	2.57E-03	2.08E-03	0.00E+00	0.00E+00	2.97E-03	4.06E-03	4.30E-03	5.06E-04	5.06E-04				
552537.22	552537.22	4173451.6	1.5	1.94E-04	2.13E-04	1.48E-05	9.45E-05	1.15E-04	1.09E-02	8.29E-03	2.01E-05	1.69E-05	1.47E-05	1.58E-04	1.27E-04	4.45E-05	2.14E-05	6.48E-04	3.76E-04	1.96E-04	2.69E-03	2.17E-03	0.00E+00	0.00E+00	3.09E-03	4.22E-03	4.48E-03	5.26E-04	5.26E-04				
552557.22	552557.22	4173451.6	1.5	2.00E-04	2.10E-04	1.43E-05	1.01E-04	1.22E-04	1.46E-02	1.11E-02	2.08E-05	1.68E-05	1.48E-05	1.61E-04	1.35E-04	4.77E-05	2.28E-05	6.74E-04	3.91E-04	2.04E-04	2.81E-03	2.27E-03	0.00E+00	0.00E+00	3.21E-03	4.39E-03	4.66E-03	4.80E-04	4.80E-04				
552577.22	552577.22	4173451.6	1.5	2.11E-04	2.09E-04	1.40E-05	1.07E-04	1.29E-04	1.96E-02	1.49E-02	2.16E-05	1.70E-05	1.49E-05	1.64E-04	1.43E-04	5.14E-05	2.46E-05	7.01E-04	4.07E-04	2.13E-04	2.93E-03	2.36E-03	0.00E+00	0.00E+00	3.33E-03	4.57E-03	4.85E-03	4.99E-04	4.99E-04				
552597.22	552597.22	4173451.6	1.5	2.18E-04	2.08E-04	1.38E-05	1.13E-04	1.37E-04	2.63E-02	2.00E-02	2.24E-05	1.72E-05	1.50E-05	1.67E-04	1.51E-04	5.51E-05	2.64E-05	7.29E-04	4.23E-04	2.22E-04	3.04E-03	2.45E-03	0.00E+00	0.00E+00	3.45E-03	4.74E-03	5.03E-03	5.18E-04	5.18E-04				
552617.22	552617.22	4173451.6	1.5	2.25E-04	2.08E-04	1.34E-05	1.22E-04	1.47E-04	3.54E-02	2.69E-02	2.32E-05	1.75E-05	1.50E-05	1.71E-04	1.60E-04	5.88E-05	2.83E-05	7.58E-04	4.40E-04	2.31E-04	3.16E-03	2.54E-03	0.00E+00	0.00E+00	3.58E-03	4.92E-03	5.22E-03	5.38E-04	5.38E-04				
552637.22	552637.22	4173451.6	1.5	2.32E-04	2.07E-04	1.30E-05	1.31E-04	1.58E-04	4.77E-02	3.63E-02	2.41E-05	1.78E-05	1.51E-05	1.75E-04	1.70E-04	6.26E-05	3.03E-05	7.87E-04	4.57E-04	2.40E-04	3.28E-03	2.64E-03	0.00E+00	0.00E+00	3.72E-03	5.11E-03	5.42E-03	5.58E-04	5.58E-04				
552657.22	552657.22	4173451.6	1.5	2.39E-04	2.06E-04	1.26E-05	1.41E-04	1.70E-04	6.43E-02	4.89E-02	2.50E-05	1.81E-05	1.52E-05	1.79E-04	1.81E-04	6.65E-05	3.24E-05	8.16E-04	4.74E-04	2.49E-04	3.40E-03	2.74E-03	0.00E+00	0.00E+00	3.86E-03	5.30E-03	5.62E-03	5.79E-04	5.79E-04				
552677.22	552677.22	4173451.6	1.5	2.46E-04	2.05E-04	1.22E-05	1.51E-04	1.82E-04	8.67E-02	6.59E-02	2.59E-05	1.84E-05	1.53E-05	1.83E-04	1.93E-04	7.06E-05	3.47E-05	8.45E-04	4.91E-04	2.58E-04	3.53E-03	2.84E-03	0.00E+00	0.00E+00	4.00E-03	5.49E-03	5.82E-03	6.00E-04	6.00E-04				
552697.22	552697.22	4173451.6	1.5	2.53E-04	2.04E-04	1.18E-05	1.61E-04	1.95E-04	1.17E-01	8.89E-02	2.68E-05	1.87E-05	1.54E-05	1.87E-04	2.06E-04	7.48E-05	3.71E-05	8.74E-04	5.08E-04	2.67E-04	3.65E-03	2.94E-03	0.00E+00	0.00E+00	4.14E-03	5.68E-03	6.03E-03	6.21E-04	6.21E-04				
552717.22	552717.22	4173451.6	1.5	2.60E-04	2.03E-04	1.14E-05	1.71E-04	2.08E-04	1.58E-01	1.20E-01	2.77E-05	1.90E-05	1.55E-05	1.91E-04	2.19E-04	7.91E-05	3.95E-05	9.04E-04	5.25E-04	2.77E-04	3.78E-03	3.04E-03	0.00E+00	0.00E+00	4.28E-03	5.87E-03	6.24E-03	6.42E-04	6.42E-04				
552737.22	552737.22	4173451.6	1.5	2.67E-04	2.01E-04	1.09E-05	1.81E-04	2.21E-04	2.13E-01	1.62E-01	2.86E-05	1.93E-05	1.56E-05	1.95E-04	2.33E-04	8.35E-05	4.19E-05	9.34E-04	5.42E-04	2.86E-04	3.90E-03	3.14E-03	0.00E+00	0.00E+00	4.42E-03	6.06E-03	6.44E-03	6.63E-04	6.63E-04				
552757.22	552757.22	4173451.6	1.5	2.74E-04	1.99E-04	1.04E-05	1.91E-04	2.34E-04	2.87E-01	2.19E-01	2.96E-05	1.96E-05	1.57E-05	1.99E-04	2.47E-04	8.79E-05	4.43E-05	9.64E-04	5.59E-04	2.95E-04	4.02E-03	3.24E-03	0.00E+00	0.00E+00	4.56E-03	6.25E-03	6.65E-03	6.84E-04	6.84E-04				
552777.22	552777.22	4173451.6	1.5	2.81E-04	1.97E-04	9.94E-06	1.99E-04	2.46E-04	3.87E-01	2.96E-01	3.06E-05	1.98E-05	1.58E-05	2.03E-04	2.60E-04	9.23E-05	4.67E-05	9.94E-04	5.76E-04	3.04E-04	4.14E-03	3.34E-03	0.00E+00	0.00E+00	4.70E-03	6.44E-03	6.85E-03	7.05E-04	7.05E-04				
552797.22	552797.22	4173451.6	1.5	2.88E-04	1.95E-04	9.52E-06	2.07E-04	2.58E-04	5.22E-01	3.99E-01	3.16E-05	2.00E-05	1.59E-05	2.08E-04	2.74E-04	9.68E-05	4.92E-05	1.02E-03	5.93E-04	3.13E-04	4.26E-03	3.44E-03	0.00E+00	0.00E+00	4.84E-03	6.63E-03	7.06E-03	7.26E-04	7.26E-04				
552817.22	552817.22	4173451.6	1.5	2.95E-04	1.93E-04	9.10E-06	2.15E-04	2.70E-04	7.04E-01	5.38E-01	3.26E-05	2.02E-05	1.60E-05	2.13E-04	2.89E-04	1.01E-04	5.18E-05	1.05E-03	6.10E-04	3.22E-04	4.38E-03	3.54E-03	0.00E+00	0.00E+00	4.98E-03	6.82E-03	7.27E-03	7.47E-04	7.47E-04				
552837.22	552837.22	4173451.6	1.5	3.01E-04	1.90E-04	1.02E-05	3.15E-04	3.79E-04	4.99E-06	3.78E-06	2.99E-05	1.76E-05	1.39E-05	2.05E-04	4.08E-04	1.55E-04	7.40E-05	8.46E-04	4.91E-04	2.57E-04	2.80E-03	2.29E-03	0.00E+00	0.00E+00	3.27E-03	4.49E-03	4.76E-03	5.58E-04	5.58E-04				
552857.22	552857.22	4173451.6	1.5	2.75E-04	1.75E-04	9.94E-06	3.52E-04	4.23E-04	5.42E-06	4.42E-06	2.64E-05	1.68E-05	1.37E-05	2.07E-04	4.57E-04	1.62E-04	7.71E-05	8.22E-04	4.77E-04	2.49E-04	2.86E-03	2.34E-03	0.00E+00	0.00E+00	3.33E-03	4.57E-03	4.82E-03	5.68E-04	5.68E-04				
552877.22	552877.22	4173451.6	1.5	2.56E-04	1.75E-04	9.94E-06	3.52E-04	4.23E-04	5.42E-06	4.42E-06	2.64E-05	1.68E-05	1.37E-05	2.07E-04	4.57E-04	1.62E-04	7.71E-05	8.22E-04	4.77E-04	2.49E-04	2.86E-03	2.34E-03	0.00E+00	0.00E+00	3.33E-03	4.57E-03	4.82E-03	5.68E-04	5.68E-04				
552897.22	552897.22	4173451.6	1.5	2.36E-04	1.54E-04	9.31E-06	3.45E-04	4.16E-04	5.33E-06	4.34E-06	2.24E-05	1.59E-05	1.35E-05	2.12E-04	4.73E-04	1.67E-04	7.98E-05	7.67E-04	4.45E-04	2.33E-04	2.98E-03	2.44E-03	0.00E+00	0.00E+00	3.48E-03	4.77E-03	5.03E-03	5.94E-04	5.94E-04				
552917.22	552917.22	4173451.6	1.5	2.44E-04	1.45E-04	8.99E-06	3.39E-04	4.09E-04	5.07E-06	4.13E-06	2.05E-05	1.57E-05	1.34E-05	2.16E-04	4.88E-04	1.72E-04	8.24E-05	7.12E-04	4.13E-04	2.16E-04	3.09E-03	2.53E-03	0.00E+00	0.00E+00	3.60E-03	4.94E-03	5.21E-03	6.16E-04	6.16E-04				
552937.22	552937.22	4173451.6	1.5	2.51E-04	1.38E-04	8.65E-06	3.33E-04	4.02E-04	4.83E-06	3.93E-06	1.86E-05	1.55E-05	1.32E-05	2.20E-04	5.03E-04	1.77E-04	8.50E-05	6.58E-04	3.82E-04	2.00E-04	3.21E-03	2.63E-03	0.00E+00	0.00E+00	3.72E-03	5.11E-03	5.39E-03	6.38E-04	6.38E-04				
552957.22	552957.22	4173451.6	1.5	2.58E-04	1.31E-04	8.31E-06	3.26E-04	3.94E-04	4.62E-06	3.76E-06	1.68E-05	1.53E-05	1.30E-05	2.24E-04	5.18E-04	1.82E-04	8.77E-05	6.04E-04	3.51E-04	1.84E-04	3.33E-03	2.73E-03	0.00E+00	0.00E+00	3.84E-03	5.28E-03	5.57E-03	6.59E-04	6.59E-04				
552977.22	552977.22	4173451.6	1.5	2.65E-04	1.24E-04	7.97E-06	3.19E-04	3.86E-04	4.41E-06	3.59E-06	1.50E-05	1.51E-05	1.28E-05	2.28E-04	5.33E-04	1.87E-04	9.03E-05	5.51E-04	3.20E-04	1.68E-04	3.44E-03	2.82E-03	0.00E+00	0.00E+00	3.96E-03	5.45E-03	5.75E-03	6.80E-04	6.80E-04				
552997.22	552997.22	4173451.6	1.5	2.72E-04	1.17E-04	7.63E-06	3.12E-04	3.78E-04	4.20E-06	3.42E-06	1.32E-05	1.49E-05	1.26E-05	2.32E-04	5.48E-04	1.92E-04	9.29E-05	5.00E-04	2.90E-04	1.52E-04	3.55E-03	2.91E-03	0.00E+00	0.00E+00	4.08E-03	5.62E-03	5.93E-03	7.01E-04	7.01E-04				
553017.22	553017.22	4173451.6	1.5	2.79E-04	1.10E-04	7.29E-06	3.05E-04	3.70E-04	4.00E-06	3.26E-06	1.14E-05	1.47E-05	1.24E-05	2.36E-04	5.63E-04	1.97E-04	9.55E-05	4.54E-04	2.63E-04	1.38E-04	3.66E-03	3.00E-03	0.00E+00	0.00E+00	4.20E-03	5.79E-03	6.11E-03	7.22E-04	7.22E-04				
553037.22	553037.22	4173451.6	1.5	2.86E-04	1.03E-04	6.95E-06	2.98E-04	3.61E-04	3.80E-06	3.10E-06	9.96E-06	1.45E-05	1.22E-05	2.40E-04	5.78E-04	2.02E-04	9.81E-05	4.08E-04	2.37E-04	1.24E-04	3.77E-03	3.09E-03	0.00E+00	0.00E+00	4.32E-03	5.96E-03	6.29E-03	7.43E-04	7.43E-04				
553057.22	553057.22	4173451.6	1.5	2.93E-04	9.59E-05	6.61E-06	2.91E-04	3.53E-04	3.61E-06	2.94E-06	8.67E-06	1.43E-05	1.20E-05	2.44E-04	5.93E-04	2.07E-04	1.01E-04	3.63E-04	2.11E-04	1.10E-04	3.88E-03	3.18E-03	0.00E+00	0.00E+00	4.44E-03	6.13E-03	6.47E-03	7.64E-04	7.64E-04				
553077.22	553077.22	4173451.6	1.5	3.00E-04	8.90E-05	6.27E-06	2.84E-04	3.45E-04	3.42E-06	2.79E-06	7.38E-06	1.41E-05	1.18E-05	2.48E-04	6.08E-04	2.12E-04	1.04E-04	3.18E-04	1.85E-04	9.68E-05	3.99E-03	3.27E-03	0.00E+00	0.00E+00	4.56E-03	6.30E-03	6.65E-03	7.85E-04	7.85E-04				
553097.22	553097.22	4173451.6	1.5	3.07E-04	8.23E-05	5.94E-06	2.77E-04	3.37E-04	3.24E-06	2.65E-06	6.28E-06	1.39E-05	1.16E-05	2.52E-04	6.23E-04	2.17E-04	1.07E-04	2.78E-04	1.62E-04	8.47E-05	4.09E-03	3.36E-03	0.00E+00	0.00E+00	4.68E-03	6.46E-03	6.82E-03	8.05E-04	8.05E-04				
553117.22	553117.22	4173451.6	1.5	3.14E-04	7.57E-05	5.61E-06	2.70E-04	3.29E-04	3.07E-06	2.51E-06	5.33E-06	1.37E-05	1.14E-05	2.56E-04	6.38E-04	2.22E-04	1.10E-04	2.43E-04	1.42E-04	7.41E-05	4.19E-03	3.44E-03	0.00E+00	0.00E+00	4.80E-03	6.62E-03	6.99E-03	8.25E-04	8.25E-04				
553137.22	553137.22	4173451.6	1.5	3.21E-04	6.96E-05	5.29E-06	2.63E-04	3.21E-04	2.91E-06	2.38E-06	4.41E-06	1.34E-05	1.12E-05	2.60E-04	6.53E-04	2.27E-04	1.13E-04	2.13E-04	1.25E-04	6.52E-05	4.29E-03	3.52E-03	0.00E+00	0.00E+00	4.92E-03	6.78E-03	7.16E-03	8.45E-04	8.45E-04				
553157.22	553157.22	4173451.6	1.5	3.28E-04	6.36E-05	4.97E-06	2.56E-04	3.13E-04	2.76E-06	2.26E-06	3.54E-06	1.32E-05	1.09E-05	2.64E-04	6.68E-04	2.32E-04	1.16E-04	1.87E-04	1.09E-04	5.73E-05	4.39E-03	3.60E-03	0.00E+00	0.00E+00	5.03E-03	6.94E-03	7.32E-03	8.64E-04	8.64E-04				
553177.22	553177.22	4173451.6	1.5	3.35E-04	5.76E-05	4.65E-06	2.49E-04	3.05E-04	2.61E-06	2.14E-06	2.83E-06	1.30E-05	1.07E-05	2.68E-04	6.83E-04	2.37E-04	1.19E-04	1.64E-04	9.61E-05	5.04E-05	4.49E-03	3.68E-03	0.00E+00	0.00E+00	5.15E-03	7.09E-03	7.49E-03	8.84E-04	8.84E-04				
553197.22	553197.22	4173451.6	1.5	3.42E-04	5.23E-05	4.33E-06	2.42E-04	2.96E-04	2.46E-06	2.02E-06	2.26E-06	1.28E-05	1.05E-05	2.72E-04	6.98E-04	2.42E-04	1.22E-04	1.44E-04	8.43E-05	4.42E-05	4.59E-03	3.76E-03	0.00E+00	0.00E+00	5.26E-03	7.25E-03	7.66E-03	9.04E-04	9.04E-04				
553217.22	553217.22	4173451.6	1.5	3.49E-04	4.74E-05	4.02E-06	2.35E-04	2.88E-04	2.31E-06	1.90E-06	1.77E-06	1.26E-05	1.03E-05	2.76E-04	7.13E-04	2.47E-04	1.25E-04	1.26E-04	7.39E-05	3.87E-05	4.69E-03	3.84E-03	0.00E+00	0.00E+00	5.38E-03	7.41E-03	7.83E-03	9.24E-04	9.24E-04				
553237.22	553237.22	4173451.6	1.5	3.56E-04	4.31E-05	3.72E-06	2.29E-04	2.80E-04	2.17E-06	1.78E-06	1.41E-06	1.24E-05	1.01E-05	2.80E-04	7.28E-04	2.52E-04	1.28E-04	1.13E-04	6.64E-05	3.48E-05	4.79E-03	3.92E-03	0.00E+00	0.00E+00	5.49E-03	7.57E-03	8.00E-03	9.44E-04	9.44E-04				
553257.22	553257.22	4173451.6	1.5	3.63E-04	3.92E-05	3.44E-06	2.23E-04	2.72E-04	2.04E-06	1.67E-06	1.09E-06	1.22E-05	9.96E-06	2.84E-04	7.43E-04	2.57E-04	1.31E-04	1.00E-04	5.96E-05	3.13E-05	4.89E-03	4.00E-03	0.00E+00	0.00E+00	5.60E-03	7.73E-03	8.17E-03	9.64E-04	9.64E-04				
553277.22	553277.22	4173451.6	1.5	3.70E-04	3.56E-05	3.16E-06	2.17E-04	2.64E-04	1.92E-06	1.57E-06	7.79E-07	1.20E-05	9.83E-06	2.88E-04	7.58E-04	2.62E-04	1.34E-04	8.87E-05	5.28E-05	2.77E-05	4.99E-03	4.08E-03	0.00E+00	0.00E+00	5.71E-03	7.89E-03	8.34E-03	9.84E-04	9.84E-04				
553297.22	553297.22	4173451.6	1.5	3.77E-04	3.21E-05	2.89E-06	2.11E-04	2.57E-04	1.80E-06	1.47E-06	5.04E-07	1.18E-05	9.69E-06	2.92E-04	7.73E-04	2.67E-04	1.37E-04	7.87E-05	4.69E-05	2.46E-05	5.09E-03	4.16E-03	0.00E+00	0.00E+00	5.82E-03	8.04E-03	8.50E-03	1.00E-03	1.00E-03				
553317.22	553317.22	4173451.6	1.5	3.84E-04	2.89E-05	2.61E-06	2.05E-04	2.50E-04	1.68E-06	1.37E-06	2.83E-07	1.16E-05	9.55E-06	2.96E-04	7.88E-04	2.72E-04	1.40E-04	6.98E-05	4.16E-05	2.18E-05	5.19E-03	4.24E-03	0.00E+00	0.00E+00	5.93E-03	8.19E-03	8.66E-03	1.02E-03	1.02E-03				
553337.22	553337.22	4173451.6	1.5	3.91E-04	2.58E-05	2.34E-06	1.99E-04	2.43E-04	1.56E-06	1.27E-06	1.41E-07	1.14E-05	9.41E-06	3.00E-04	8.03E-04	2.77E-04	1.43E-04	6.19E-05	3.69E-05	1.93E-05	5.29E-03	4.32E-03	0.00E+00	0.00E+00	6.04E-03	8.34E-03	8.82E-03	1.04E-03	1.04E-03				
553357.22	553357.22	4173451.6	1.5	3.98E-04	2.27E-05	2.06E-06	1.93E-04	2.36E-04	1.44E-06	1.17E-06	0.00E+00	1.13E-05	9.27E-06	3.04E-04	8.18E-04	2.82E-04	1.46E-04	5.39E-05	3.21E-05	1.68E-05	5.39E-03	4.40E-03	0.00E+00	0.00E+00	6.15E-03	8.49E-03	8.98E-03	1.06E-03	1.06E-03				
553377.22	553377.22	4173451.6	1.5	4.05E-04	1.99E-05	1.78E-06	1.87E-04	2.29E-04	1.32E-06	1.07E-06	0.00E+00	1.11E-05	9.13E-06	3.08E-04	8.33E-04	2.87E-04	1.49E-04	4.68E-05	2.79E-05	1.46E-05	5.49E-03	4.48E-03	0.00E+00	0.00E+00	6.26E-03	8.64E-03	9.14E-03	1.08E-03	1.08E-03				
553397.22	553397.22	4173451.6	1.5	4.12E-04	1.71E-05	1.52E-06	1.81E-04	2.22E-04	1.20E-06	9.72E-07	0.00E+00	1.09E-05	8.99E-06	3.12E-04	8.48E-04	2.92E-04	1.52E-04	4.06E-05	2.42E-05	1.27

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	AdditiveSchool	MiddleSchool	NewTreeStation	NewTreeStation	OpenSpace	OpenSpace	SiteEntry01	SiteEntry02	SiteEntry03	SiteEntry04	SiteFarm	Substation	Substation	Substation	Substation	Recycling	Recycling	WaterTank	WaterTank	AgriAbutm	AgriAbutm	RidgeParal	RidgeParal	RidgeParal	RidgeParal	Construction	Construction	Construction	SoundCons	SoundCons	SoundCons	Construction
			onsite g/s lookup	2027	2028	2029	2031	2030	2035	2026	2027	2028	2029	2030	2027	2028	2029	2030	2027	2028	2029	2030	2027	2028	2029	2030	2027	2028	2029	2030	2027	2028	2029	2030	2027	2028
130				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26							
				64	BL010	BL010	31	64	OPEN	OPEN	751	751	751	751	SUB27	SUB27	SUB27	SUB27	64	64	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553317.22	4173491.6		1.5	7.77E-05	6.25E-05	4.27E-06	5.82E-04	7.01E-04	1.04E-04	7.90E-05	1.22E-05	1.17E-05	1.08E-06	2.17E-04	5.92E-05	2.09E-05	9.99E-06	2.77E-04	1.61E-04	8.42E-05	7.88E-03	6.44E-03	0.00E+00	0.00E+00	9.19E-03	1.26E-02	1.32E-02	1.57E-03	1.57E-03							
553337.22	4173491.6		1.5	7.46E-05	5.99E-05	4.09E-06	4.91E-04	5.92E-04	1.01E-04	7.61E-05	1.19E-05	1.15E-05	1.06E-06	2.16E-04	5.53E-05	1.95E-05	9.31E-06	2.67E-04	1.51E-04	8.09E-05	6.19E-03	5.06E-03	0.00E+00	0.00E+00	7.22E-03	9.88E-03	1.04E-02	1.23E-03	1.23E-03							
553357.22	4173491.6		1.5	7.38E-05	5.74E-05	3.92E-06	4.21E-04	5.08E-04	9.82E-05	7.43E-05	1.16E-05	1.12E-05	1.04E-06	2.15E-04	5.20E-05	1.83E-05	8.77E-06	2.56E-04	1.49E-04	7.78E-05	4.98E-03	4.07E-03	0.00E+00	0.00E+00	5.80E-03	7.94E-03	8.36E-03	9.91E-04	9.91E-04							
553377.22	4173491.6		1.5	6.91E-05	5.50E-05	3.75E-06	3.67E-04	4.42E-04	9.49E-05	7.18E-05	1.14E-05	1.10E-05	1.01E-06	2.14E-04	4.91E-05	1.73E-05	8.28E-06	2.47E-04	1.43E-04	7.49E-05	4.08E-03	3.34E-03	0.00E+00	0.00E+00	4.76E-03	6.52E-03	6.86E-03	8.13E-04	8.14E-04							
553397.22	4173491.6		1.5	6.66E-05	5.29E-05	3.61E-06	3.19E-04	3.84E-04	9.23E-05	6.99E-05	1.11E-05	1.08E-05	9.97E-07	2.13E-04	4.71E-05	1.66E-05	7.95E-06	2.39E-04	1.39E-04	7.26E-05	3.34E-03	2.73E-03	0.00E+00	0.00E+00	3.90E-03	5.34E-03	5.62E-03	6.66E-04	6.65E-04							
553417.22	4173491.6		1.5	6.42E-05	5.07E-05	3.45E-06	2.80E-04	3.37E-04	8.97E-05	6.79E-05	1.09E-05	1.06E-05	9.78E-07	2.06E-04	4.66E-05	1.57E-05	7.52E-06	2.30E-04	1.33E-04	6.97E-05	2.89E-03	2.36E-03	0.00E+00	0.00E+00	3.37E-03	4.61E-03	4.85E-03	5.76E-04	5.76E-04							
553437.22	4173491.6		1.5	6.18E-05	4.84E-05	3.28E-06	2.51E-04	3.03E-04	8.68E-05	6.57E-05	1.06E-05	1.03E-05	9.55E-07	2.00E-04	4.58E-05	1.48E-05	7.09E-06	2.21E-04	1.28E-04	6.69E-05	2.50E-03	2.04E-03	0.00E+00	0.00E+00	2.91E-03	3.98E-03	4.19E-03	4.97E-04	4.97E-04							
553457.22	4173491.6		1.5	5.90E-05	4.63E-05	3.15E-06	2.28E-04	2.75E-04	8.40E-05	6.36E-05	1.04E-05	1.01E-05	9.33E-07	2.00E-04	4.05E-05	1.43E-05	6.83E-06	2.11E-04	1.22E-04	6.49E-05	2.11E-03	1.73E-03	0.00E+00	0.00E+00	2.46E-03	3.37E-03	3.55E-03	4.21E-04	4.21E-04							
553477.22	4173491.6		1.5	5.67E-05	4.43E-05	3.01E-06	2.09E-04	2.52E-04	8.14E-05	6.16E-05	1.01E-05	9.86E-06	9.14E-07	1.98E-04	3.88E-05	1.37E-05	6.55E-06	2.02E-04	1.17E-04	6.14E-05	1.86E-03	1.52E-03	0.00E+00	0.00E+00	2.17E-03	2.98E-03	3.13E-03	3.71E-04	3.71E-04							
553497.22	4173491.6		1.5	5.45E-05	4.25E-05	2.88E-06	1.93E-04	2.32E-04	7.90E-05	5.97E-05	9.86E-06	9.56E-06	8.95E-07	1.96E-04	3.72E-05	1.31E-05	6.28E-06	1.93E-04	1.12E-04	5.80E-05	1.65E-03	1.35E-03	0.00E+00	0.00E+00	1.92E-03	2.64E-03	2.77E-03	3.29E-04	3.29E-04							
553517.22	4173491.6		1.5	5.23E-05	4.09E-05	2.78E-06	1.79E-04	2.16E-04	7.67E-05	5.80E-05	9.68E-06	9.47E-06	8.78E-07	1.93E-04	3.60E-05	1.27E-05	6.07E-06	1.86E-04	1.08E-04	5.66E-05	1.51E-03	1.23E-03	0.00E+00	0.00E+00	1.76E-03	2.41E-03	2.53E-03	3.00E-04	3.00E-04							
553537.22	4173491.6		1.5	5.01E-05	3.94E-05	2.68E-06	1.67E-04	2.01E-04	7.45E-05	5.64E-05	9.47E-06	9.28E-06	8.61E-07	1.91E-04	3.48E-05	1.23E-05	5.87E-06	1.79E-04	1.04E-04	5.51E-05	1.38E-03	1.12E-03	0.00E+00	0.00E+00	1.60E-03	2.20E-03	2.30E-03	2.73E-04	2.74E-04							
553557.22	4173491.6		1.5	4.82E-05	3.80E-05	2.58E-06	1.56E-04	1.88E-04	7.24E-05	5.48E-05	9.27E-06	9.10E-06	8.44E-07	1.88E-04	3.37E-05	1.19E-05	5.68E-06	1.72E-04	9.95E-05	5.20E-05	1.26E-03	1.03E-03	0.00E+00	0.00E+00	1.47E-03	2.02E-03	2.12E-03	2.51E-04	2.51E-04							
553577.22	4173491.6		1.5	4.64E-05	3.68E-05	2.50E-06	1.46E-04	1.76E-04	7.04E-05	5.33E-05	9.07E-06	8.91E-06	8.27E-07	1.86E-04	3.27E-05	1.15E-05	5.51E-06	1.65E-04	9.57E-05	4.91E-05	1.15E-03	9.37E-04	0.00E+00	0.00E+00	1.35E-03	1.85E-03	1.94E-03	2.30E-04	2.30E-04							
553597.22	4173491.6		1.5	4.44E-05	3.56E-05	2.42E-06	1.37E-04	1.65E-04	6.85E-05	5.19E-05	8.88E-06	8.74E-06	8.11E-07	1.83E-04	3.17E-05	1.12E-05	5.35E-06	1.57E-04	9.13E-05	4.77E-05	1.08E-03	8.85E-04	0.00E+00	0.00E+00	1.26E-03	1.73E-03	1.82E-03	2.16E-04	2.16E-04							
553617.22	4173491.6		1.5	4.26E-05	3.45E-05	2.34E-06	1.29E-04	1.56E-04	6.67E-05	5.05E-05	8.69E-06	8.56E-06	7.95E-07	1.81E-04	3.08E-05	1.08E-05	5.20E-06	1.51E-04	8.75E-05	4.57E-05	1.01E-03	8.36E-04	0.00E+00	0.00E+00	1.18E-03	1.63E-03	1.70E-03	2.01E-04	2.01E-04							
553637.22	4173491.6		1.5	4.09E-05	3.35E-05	2.28E-06	1.24E-04	1.47E-04	6.50E-05	4.92E-05	8.51E-06	8.38E-06	7.79E-07	1.78E-04	2.99E-05	1.04E-05	5.05E-06	1.45E-04	8.38E-05	4.38E-05	9.47E-04	7.84E-04	0.00E+00	0.00E+00	1.11E-03	1.53E-03	1.60E-03	1.88E-04	1.88E-04							
553657.22	4173491.6		1.5	3.92E-05	3.25E-05	2.21E-06	1.19E-04	1.39E-04	6.34E-05	4.80E-05	8.31E-06	8.21E-06	7.63E-07	1.75E-04	2.92E-05	1.01E-05	4.92E-06	1.38E-04	8.03E-05	4.20E-05	8.90E-04	7.38E-04	0.00E+00	0.00E+00	1.04E-03	1.44E-03	1.50E-03	1.77E-04	1.77E-04							
553677.22	4173491.6		1.5	3.77E-05	3.16E-05	2.15E-06	1.14E-04	1.32E-04	6.19E-05	4.68E-05	8.13E-06	8.04E-06	7.47E-07	1.72E-04	2.86E-05	9.88E-06	4.80E-06	1.32E-04	7.71E-05	4.03E-05	8.36E-04	6.93E-04	0.00E+00	0.00E+00	9.80E-04	1.36E-03	1.41E-03	1.66E-04	1.66E-04							
553697.22	4173491.6		1.5	3.62E-05	3.08E-05	2.09E-06	1.25E-04	6.04E-05	6.57E-05	7.96E-06	8.88E-06	7.32E-07	1.70E-04	2.77E-05	9.78E-06	4.67E-06	1.27E-04	7.39E-05	3.86E-05	7.95E-04	6.59E-04	0.00E+00	0.00E+00	9.27E-04	1.27E-03	1.34E-03	1.58E-04	1.58E-04							
553717.22	4173491.6		1.5	3.48E-05	2.96E-05	2.04E-06	9.53E-05	1.18E-04	6.90E-05	4.46E-06	7.76E-06	7.18E-07	1.68E-04	2.69E-05	9.53E-06	4.56E-06	1.23E-04	7.19E-05	3.72E-05	7.56E-04	6.26E-04	0.00E+00	0.00E+00	8.77E-04	1.21E-03	1.27E-03	1.50E-04	1.50E-04							
553257.22	4173511.5		1.5	7.21E-05	1.49E-04	1.16E-05	3.68E-05	4.43E-05	3.60E-04	2.72E-04	1.43E-05	1.44E-05	1.34E-06	3.78E-04	1.34E-05	4.96E-06	1.39E-05	2.66E-04	1.55E-04	8.08E-05	8.46E-04	6.92E-04	0.00E+00	0.00E+00	9.87E-04	1.35E-03	1.42E-03	1.68E-04	1.68E-04							Off-site Worker
553277.22	4173511.5		1.5	7.42E-05	1.52E-04	1.12E-05	3.79E-05	4.56E-05	3.81E-04	2.89E-04	1.46E-05	1.48E-05	1.38E-06	3.93E-04	1.39E-05	5.14E-06	1.44E-05	2.75E-04	1.60E-04	8.29E-05	8.87E-04	7.25E-04	0.00E+00	0.00E+00	1.03E-03	1.42E-03	1.49E-03	1.77E-04	1.77E-04							Off-site Worker
553297.22	4173511.5		1.5	7.60E-05	1.55E-04	1.15E-05	3.90E-05	4.70E-05	4.05E-04	3.08E-04	1.49E-05	1.51E-05	1.41E-06	4.03E-04	1.44E-05	5.31E-06	1.48E-05	2.84E-04	1.65E-04	8.51E-05	9.31E-04	7.61E-04	0.00E+00	0.00E+00	1.08E-03	1.49E-03	1.56E-03	1.85E-04	1.85E-04							Off-site Worker
553317.22	4173511.5		1.5	7.78E-05	1.58E-04	1.16E-05	4.02E-05	4.84E-05	4.30E-04	3.26E-04	1.54E-05	1.56E-05	1.45E-06	4.13E-04	1.49E-05	5.49E-06	1.53E-05	2.93E-04	1.70E-04	8.74E-05	9.76E-04	7.96E-04	0.00E+00	0.00E+00	1.13E-03	1.56E-03	1.63E-03	1.94E-04	1.94E-04							Off-site Worker
553337.22	4173511.5		1.5	7.96E-05	1.62E-04	1.18E-05	4.13E-05	4.98E-05	4.55E-04	3.45E-04	1.58E-05	1.60E-05	1.49E-06	4.23E-04	1.53E-05	5.65E-06	1.57E-05	3.02E-04	1.75E-04	8.96E-05	1.02E-03	8.32E-04	0.00E+00	0.00E+00	1.18E-03	1.63E-03	1.70E-03	2.03E-04	2.03E-04							Off-site Worker
553357.22	4173511.5		1.5	8.14E-05	1.65E-04	1.20E-05	4.23E-05	5.09E-05	4.80E-04	3.64E-04	1.62E-05	1.64E-05	1.53E-06	4.33E-04	1.57E-05	5.80E-06	1.61E-05	3.10E-04	1.80E-04	9.18E-05	1.07E-03	8.68E-04	0.00E+00	0.00E+00	1.23E-03	1.70E-03	1.78E-03	2.12E-04	2.12E-04							Off-site Worker
553377.22	4173511.5		1.5	8.32E-05	1.69E-04	1.23E-05	4.33E-05	5.20E-05	5.06E-04	3.83E-04	1.66E-05	1.68E-05	1.57E-06	4.43E-04	1.61E-05	5.94E-06	1.65E-05	3.18E-04	1.85E-04	9.40E-05	1.12E-03	9.04E-04	0.00E+00	0.00E+00	1.28E-03	1.77E-03	1.85E-03	2.21E-04	2.21E-04							Off-site Worker
553397.22	4173511.5		1.5	8.51E-05	1.73E-04	1.25E-05	4.43E-05	5.32E-05	5.32E-04	4.03E-04	1.70E-05	1.72E-05	1.61E-06	4.53E-04	1.65E-05	6.08E-06	1.69E-05	3.26E-04	1.89E-04	9.62E-05	1.17E-03	9.41E-04	0.00E+00	0.00E+00	1.33E-03	1.84E-03	1.93E-03	2.30E-04	2.30E-04							Off-site Worker
553417.22	4173511.5		1.5	8.70E-05	1.77E-04	1.27E-05	4.53E-05	5.44E-05	5.58E-04	4.23E-04	1.74E-05	1.76E-05	1.65E-06	4.63E-04	1.69E-05	6.22E-06	1.73E-05	3.34E-04	1.94E-04	9.84E-05	1.22E-03	9.78E-04	0.00E+00	0.00E+00	1.38E-03	1.91E-03	2.01E-03	2.39E-04	2.39E-04							Off-site Worker
553437.22	4173511.5		1.5	8.89E-05	1.74E-04	1.27E-05	4.58E-05	5.51E-05	5.84E-04	4.42E-04	1.56E-05	1.47E-05	1.36E-06	1.21E-04	1.59E-05	1.83E-05	7.76E-06	1.84E-04	1.88E-04	9.82E-05	1.26E-03	9.78E-04	0.00E+00	0.00E+00	1.39E-03	1.91E-03	2.01E-03	2.38E-04	2.38E-04							Off-site Worker
553277.22	4173511.5		1.5	9.29E-05	1.77E-04	1.29E-05	4.72E-05	5.68E-05	6.28E-04	4.76E-04	1.52E-05	1.43E-05	1.32E-06	1.18E-04	1.55E-05	1.78E-05	7.55E-06	1.79E-04	1.83E-04	9.56E-05	1.28E-03	1.03E-03	0.00E+00	0.00E+00	1.47E-03	2.01E-03	2.12E-03	2.51E-04	2.51E-04							Off-site Worker
553257.22	4173511.5		1.5	1.00E-04	1.83E-04	1.33E-05	5.05E-05	6.08E-05	7.30E-04	5.53E-04	1.56E-05	1.48E-05	1.36E-06	1.24E-04	1.59E-05	2.07E-05	1.08E-05	1.84E-04	2.07E-04	1.08E-04	1.44E-03	1.14E-03	0.00E+00	0.00E+00	1.63E-03	2.23E-03	2.35E-03	2.78E-04	2.78E-04							Off-site Worker
553277.22	4173511.5		1.5	1.04E-04	1.88E-04	1.36E-05	5.23E-05	6.29E-05	7.91E-04	5.99E-04	1.61E-05	1.53E-05	1.41E-06	1.28E-04	1.64E-05	2.16E-05	1.13E-05	1.89E-04	2.15E-04	1.12E-04	1.56E-03	1.24E-03	0.00E+00	0.00E+00	1.70E-03	2.32E-03	2.45E-03	2.90E-04	2.90E-04							Off-site Worker
553297.22	4173511.5		1.5	1.06E-04	1.88E-04	1.36E-05	5.64E-05	6.58E-05	8.58E-04	6.50E-04	1.60E-05	1.52E-05	1.40E-06	1.27E-04	1.63E-05	2.26E-05	1.18E-05	1.88E-04	2.24E-04	1.15E-04	1.69E-03	1.34E-03	0.00E+00	0.00E+00	1.79E-03	2.45E-03	2.58E-03	3.05E-04	3.05E-04							Off-site Worker
553317.22	4173511.5		1.5	1.08E-04	1.88E-04	1.36E-05	6.04E-05	6.80E-05	9.26E-04	7.01E-04	1.60E-05	1.52E-05	1.40E-06	1.27E-04	1.62E-05	2.36E-05	1.23E-05	1.88E-04	2.32E-04	1.18E-04	1.82E-03	1.44E-03	0.00E+00	0.00E+00	1.88E-03	2.56E-03	2.70E-03	3.19E-04	3.19E-04							Off-site Worker
553337.22	4173511.5		1.5	1.08E-04	1.92E-04	1.37E-05	5.88E-05	7.07E-05	1.03E-03	7.78E-04	1.66E-05	1.55E-05	1.43E-06	1.30E-04	1.66E-05	2.41E-05	1.25E-05	4.08E-04	2.37E-04	1.24E-04	1.96E-03	1.55E-03	0.00E+00	0.00E+00	1.92E-03	2.64E-03	2.78E-03	3.29E-04	3.29E-04							Off-site Worker
553357.22	4173511.5		1.5	1.08E-04	1.94E-04	1.38E-05	6.11E-05	7.34E-05	1.14E-03	8.63E-04	1.66E-05	1.55E-05	1.43E-06	1.32E-04	1.70E-05	2.46E-05	1.28E-05	4.11E-04	2.39E-04	1.25E-04	2.11E-03	1.67E-03	0.00E+00	0.00E+00	1.99E-03	2.74E-03	2.88E-03	3.41E-04	3.41E-04							Off-site Worker
553377.22	4173511.5		1.5	1.08E-04	1.96E-04	1.38E-05	6.13E-05	7.61E-05	1.26E-03	9.49E-04	1.66E-05	1.55E-05	1.43E-06	1.33E-04	1.73E-05	2.51E-05	1.31E-05	4.14E-04	2.41E-04	1.26E-04	2.27E-03	1.79E-03	0.00E+00	0.00E+00	2.05E-03	2.83E-03	2.98E-03	3.53E-04	3.53E-04							Off-site Worker
553397.22	4173511.5		1.5	1.08E-04	1.98E-04	1.38E-05	6.14E-05	7.88E-05	1.38E-03	1.04E-03	1.66E-05	1.55E-05	1.43E-06	1.33E-04	1.75E-05	2.56E-05	1.34E-05	4.16E-04	2.42E-04	1.27E-04	2.43E-03	1.92E-03	0.00E+00	0.00E+00	2.11E-03	2.92E-03	3.07E-03	3.64E-04	3.64E-04							Off-site Worker
553417.22	4173511.5		1.5	1.08E-04	1.99E-04	1.38E-05	6.15E-05	8.14E-05	1.50E-03	1.13E-03	1.66E-05	1.55E-05	1.43E-06	1.33E-04	1.77E-05	2.61E-05	1.37E-05	4.17E-04	2.43E-04	1.28E-04	2.59E-03	2.04E-03	0.00E+00	0.00E+00	2.16E-03	2.99E-03	3.15E-03	3.74E-04	3.74E-04							Off-site Worker
553437.22	4173511.5		1.5	1.08E-04	1.99E-04	1.38E-05	6.15E-05	8.39E-05	1.62E-03	1.22E-03	1.66E-05	1.55E-05	1.43E-06	1.33E-04	1.78E-05	2.66E-05	1.39E-05	4.17E-04	2.43E-04	1.28E-04	2.75E-03	2.16E-03	0.00E+00	0.00E+00	2.20E-03	3.04E-03	3.21E-03	3.81E-04	3.81E-04							Off-site Worker
553457.22	4173511.5		1.5	1.08E-04	1.99E-04	1.38E-05	6.15E-05	8.63E-05	1.74E-03	1.31E-03	1.66E-05	1.55E-05	1.43E-06	1.33E-04	1.78E-05	2.70E-05	1.41E-05	4.17E-04	2.43E-04	1.28E-04	2.91E-03	2.28E-03	0.00E+00	0.00E+00	2.24E-03	3.09E-03	3.26E-03	3.87E-04	3.87E-04							Off-site Worker
553477.22	4173511.5		1.5	1.08E-04	1.99E-04	1.38E-05	6.15E-05	8.86E-05	1.85E-03	1.40E-03	1.66E-05	1.55E-05	1.43E-06	1.33E-04	1.78E-05	2.74E-05	1.43E-05	4.17E-04	2.43E-04	1.28E-04	3.06E-03	2.40E-03	0.00E+00	0.00E+00	2.27E-03	3.13E-03	3.31E-03	3.92E-04	3.92E-04							Off-site Worker
553497.22	4173511.5		1.5	1.08E-04	1.99E-04	1.38E-05	6.15E-05	9.08E-05	1.96E-03	1.49E-03	1.66E-05	1.55E-05	1.43E-06	1.33E-04	1.78E-05	2.77E-05	1.45E-05	4.17E-04	2.43E-04	1.28E-04	3.20E-03	2.51E-03	0.00E+00	0.00E+00	2.30E-03	3.17E-03	3.36E-03	3.97E-04	3.97E-04							Off-site Worker
553517.22	4173511.5		1.5	1.08E-04	1.99E-04	1.38E-05	6.15E-05	9.28E-05	2.06E-03	1.57E-03	1.66E-05	1.55E-05	1.43E-06	1.33E-04	1.78E-05	2.79E-05	1.46E-05	4.17E-04	2.43E-04	1.28E-04	3.33E-03	2.61E-03	0.00E+00	0.00E+00	2.33E-03	3.21E-03	3.40E-03	4.02E-04	4.02E-04							Off-site Worker
553537.22	4173511.5		1.5	1.08E-04	1.99E-04	1.38E-05	6.15E-05	9.47E-05	2.15E-03	1.64E-03	1.66E-05	1.55E-05	1.43E-06	1.33E-04	1.78E-05	2.81E-05	1.48E-05	4.17E-04	2.43E-04	1.28E-04	3.45E-03	2.71E-03	0.00E+00	0.00E+00	2.36E-03	3.25E-03	3.44E-03	4.07E-04	4.07E-04							Off-site Worker
553557.22	4173511.5		1.5	1.08E-04	1.99E-04	1.38E-05	6.15E-05	9.65E-05	2.23E-03	1.70E-03	1.66E-05	1.55E-05	1.43E-06	1.33E-04	1.78E-05	2.83E-05	1.49E-05	4.17E-04	2.43E-04	1.28E-04	3.57E-03	2.81E-03	0.00E+00	0.00E+00	2.39E-03	3.29E-03	3.49E-03	4.12E-04	4.12E-04							Off-site Worker
553577.22	4173511.5		1.5	1.08E-04	1.99E-04	1.38E-05	6.15E-05	9.82E-05	2.31E-03	1.76E-03	1.66E-05	1.55E-05	1.43E-06	1.33E-04	1.78E-05	2.85E-05	1.50E-05	4.17E-04	2.43E-04	1.28E-04	3.69E-03	2.91E-03	0.00E+00	0.00E+00	2.42E-03	3.33E-03	3.53E-03	4.17E-04	4.17E-04							Off-site Worker
553597.22	4173511.5		1.5	1.08E-04	1.99E-04	1.38E-05	6.15E-05	9.98E-05	2.38E-03	1.81E-03	1.66E-05	1.55E-05	1.43E-06	1.33E-04	1.78E-05	2.87E-05	1.51E-05	4.17E-04	2.43E-04	1.28E-04	3.80E-03	3.00E-03	0.00E+00	0.00E+00	2.45E-03	3.37E-03	3.58E-03	4.22E-04	4.22E-04							Off-site Worker
553617.22	4173511.5		1.5	1.08E-04	1.99E-04	1.38E-05	6.15E-05	1.01E-04	2.45E-03	1.86E-03	1.66E-05	1.55E-05	1.43E-06	1.33E-04	1.78E-05	2.89E-05	1.52E-05	4.17E-04	2.43E-04	1.28E-04	3.91E-03	3.09E-03	0.00E+00	0.00E+00	2.48E-03	3.41E-03	3.63E-03	4.27E-04	4.27E-04							Off-site Worker
553637.22	4173511.5		1.5	1.08E-04	1.99E-04	1.38E-05	6.15E-05	1.02E-04	2.51E-03	1.91E-03	1.66E-05	1.55E-05	1.43E-06	1.33E-04	1.78E-05	2.91E-05	1.53E-05	4.17E-04	2.43E-04	1.28E-04	4.02E-03	3.18E-03	0.00E+00	0.00E+00	2.51E-03	3.45E-03	3.68E-03	4.32E-04	4.32E-04							Off-site Worker
553657.22	4173511.5		1.5	1.08E-04	1.99E-04	1.38E-05	6.15E-05	1.03E-04	2.57E-03	1.96E-03	1.66E-05	1.55E-05	1.43E-06	1.33E-04	1.78E-05	2.93E-05	1.54E-05	4.17E-04	2.43E-04	1.28E-04	4.13E-03	3.26E-03	0.00E+00	0.00E+00	2.54E-03	3.49E-03	3.72E-03	4.37E-04	4.37E-04							Off-site Worker
553677.22	4173511.5		1.5	1.08E-04	1.99E-04	1.38E-05	6.15E-05	1.04E-04	2.63E-03	2.01E-03	1.66E-05	1.55E-05	1.43E-06	1.33E-04	1.78E-05	2.95E-05	1.55E-05	4.17E-04	2.43E-04	1.28E-04	4.24E-03	3.34E-03	0.00E+00	0.00E+00	2.57E-03	3.53E-03	3.77E-03	4.43E-04	4.43E-04							Off-site Worker
553697.22	4173511.5		1.5	1.08E-04	1.99E-04	1.38E-05	6.15E-05	1.04E-04	2.69E-03	2.06E-03	1.66E-05	1.55E-05	1.43E-06	1.33E-04	1.78E-05	2.97E-05	1.56E-05	4.17E-04	2.43E-04	1.28E-04	4.35E-03	3.42E-03	0.00E+00	0.00E+00	2.60E-03	3.57E-03	3.82E-03	4.48E-04	4.48E-04							Off-site Worker
553717.22	4173511.5		1.5	1.08E-04	1.99E-04	1.38E-05	6.15E-05	1.04E-04	2.74E-03	2.10E-03	1.66E-05	1.55E-05	1.43E-06	1.33E-04	1.78E-05	2.98E-05	1.57E-05	4.17E-04	2.43E-04	1.28E-04	4.45E-03	3.50E-03	0.00E+00	0.00E+00	2.63E-03	3.61E-03	3.87E-03	4.53E-04	4.53E-04							Off-site Worker
553737.22	4173511.5		1.5	1.08E-04	1.99E-04	1.38E-05

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	AdditiveSchool	MiddleSchool	NewTrainStation	NewTrainStation	OpenSpace	OpenSpace	JointDrive	JointDrive	JointDrive	JointDrive	SolarFarm	Substation	Substation	Substation	Substation	Recycling	Recycling	WaterTank	WaterTank	AbsAbutm	AbsAbutm	AbsAbutm	RidgeParapet	RidgeParapet	RidgeParapet	RidgeParapet	Construction	Construction	Construction	RoundCorner	RoundCorner	RoundCorner
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2030	2027	2028	2029	2030	2031	2027	2028	2029	2027	2028	2029	2026	2027	2028	2026	2027	2028	2026	2027	2028	2026	2027	2028
120				04	BLD10	BLD10	BLD10	BLD10	OPEN	OPEN	01	01	01	01	04	04	04	04	04	SUB07	SUB07	SUB07	SUB07	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552777.22	6173551.6		1.5	3.19E-04	2.14E-04	9.52E-06	1.83E-04	2.18E-04	4.66E-04	3.53E-04	3.92E-05	1.88E-05	1.34E-06	1.85E-04	2.21E-04	7.83E-05	3.76E-05	6.77E-04	3.93E-04	2.05E-04	2.00E-03	1.63E-03	0.00E+00	0.00E+00	2.33E-03	3.22E-03	3.41E-03	3.97E-04	3.97E-04							
552797.22	6173551.6		1.5	2.80E-04	1.90E-04	9.29E-06	1.95E-04	2.34E-04	4.18E-04	3.17E-04	3.28E-05	1.62E-05	1.08E-06	2.04E-04	2.43E-04	8.36E-05	3.98E-05	6.69E-04	3.89E-04	2.03E-04	2.02E-03	1.65E-03	0.00E+00	0.00E+00	2.35E-03	3.24E-03	3.43E-03	4.01E-04	4.01E-04							
552817.22	6173551.6		1.5	2.83E-04	1.90E-04	9.10E-06	2.11E-04	2.52E-04	3.81E-04	2.88E-04	2.94E-05	1.75E-05	1.31E-06	1.89E-04	2.47E-04	8.74E-05	4.19E-05	6.32E-04	3.85E-04	2.01E-04	2.05E-03	1.68E-03	0.00E+00	0.00E+00	2.39E-03	3.30E-03	3.49E-03	4.08E-04	4.08E-04							
552837.22	6173551.6		1.5	2.47E-04	1.67E-04	8.72E-06	2.26E-04	2.71E-04	3.39E-04	2.56E-04	2.79E-05	1.64E-05	1.29E-06	1.92E-04	2.55E-04	9.00E-05	4.31E-05	6.47E-04	3.76E-04	1.96E-04	2.06E-03	1.69E-03	0.00E+00	0.00E+00	2.41E-03	3.31E-03	3.50E-03	4.10E-04	4.10E-04							
552857.22	6173551.6		1.5	2.27E-04	1.56E-04	8.65E-06	2.46E-04	2.96E-04	3.16E-04	2.40E-04	2.68E-05	1.57E-05	1.28E-06	1.93E-04	2.62E-04	9.20E-05	4.45E-05	6.26E-04	3.69E-04	1.93E-04	2.09E-03	1.72E-03	0.00E+00	0.00E+00	2.45E-03	3.37E-03	3.56E-03	4.18E-04	4.18E-04							
552877.22	6173551.6		1.5	2.09E-04	1.45E-04	8.42E-06	2.68E-04	3.22E-04	2.86E-04	2.16E-04	2.24E-05	1.52E-05	1.27E-06	1.95E-04	2.68E-04	9.40E-05	4.59E-05	6.20E-04	3.66E-04	1.88E-04	2.13E-03	1.74E-03	0.00E+00	0.00E+00	2.48E-03	3.41E-03	3.60E-03	4.24E-04	4.24E-04							
552897.22	6173551.6		1.5	1.95E-04	1.35E-04	8.19E-06	2.91E-04	3.52E-04	2.58E-04	1.96E-04	2.07E-05	1.47E-05	1.26E-06	1.97E-04	2.75E-04	9.61E-05	4.74E-05	6.14E-04	3.63E-04	1.84E-04	2.17E-03	1.77E-03	0.00E+00	0.00E+00	2.52E-03	3.46E-03	3.65E-03	4.31E-04	4.31E-04							
552917.22	6173551.6		1.5	1.84E-04	1.27E-04	7.78E-06	3.21E-04	3.86E-04	2.43E-04	1.84E-04	1.92E-05	1.42E-05	1.22E-06	1.98E-04	2.81E-04	9.81E-05	4.88E-05	6.08E-04	3.58E-04	1.80E-04	2.21E-03	1.80E-03	0.00E+00	0.00E+00	2.56E-03	3.51E-03	3.70E-03	4.37E-04	4.37E-04							
552937.22	6173551.6		1.5	1.74E-04	1.21E-04	7.52E-06	3.52E-04	4.25E-04	2.29E-04	1.71E-04	1.78E-05	1.37E-05	1.18E-06	1.98E-04	2.86E-04	9.99E-05	5.01E-05	6.01E-04	3.53E-04	1.77E-04	2.25E-03	1.83E-03	0.00E+00	0.00E+00	2.59E-03	3.56E-03	3.75E-03	4.43E-04	4.43E-04							
552957.22	6173551.6		1.5	1.66E-04	1.16E-04	7.26E-06	3.82E-04	4.63E-04	2.16E-04	1.59E-04	1.65E-05	1.32E-05	1.15E-06	1.98E-04	2.91E-04	1.02E-04	5.14E-05	5.94E-04	3.48E-04	1.74E-04	2.29E-03	1.86E-03	0.00E+00	0.00E+00	2.63E-03	3.61E-03	3.80E-03	4.49E-04	4.49E-04							
552977.22	6173551.6		1.5	1.58E-04	1.10E-04	7.00E-06	4.13E-04	5.02E-04	2.03E-04	1.47E-04	1.53E-05	1.27E-05	1.12E-06	1.98E-04	2.96E-04	1.04E-04	5.28E-05	5.87E-04	3.43E-04	1.71E-04	2.33E-03	1.89E-03	0.00E+00	0.00E+00	2.67E-03	3.66E-03	3.85E-03	4.55E-04	4.55E-04							
552997.22	6173551.6		1.5	1.50E-04	1.04E-04	6.75E-06	4.45E-04	5.43E-04	1.90E-04	1.36E-04	1.42E-05	1.22E-05	1.09E-06	1.98E-04	3.01E-04	1.06E-04	5.43E-05	5.80E-04	3.38E-04	1.68E-04	2.37E-03	1.92E-03	0.00E+00	0.00E+00	2.71E-03	3.71E-03	3.90E-03	4.61E-04	4.61E-04							
553017.22	6173551.6		1.5	1.43E-04	9.98E-05	6.51E-06	4.78E-04	5.85E-04	1.78E-04	1.26E-04	1.31E-05	1.17E-05	1.06E-06	1.98E-04	3.06E-04	1.08E-04	5.58E-05	5.73E-04	3.33E-04	1.65E-04	2.41E-03	1.95E-03	0.00E+00	0.00E+00	2.75E-03	3.76E-03	3.95E-03	4.67E-04	4.67E-04							
553037.22	6173551.6		1.5	1.37E-04	9.61E-05	6.29E-06	5.12E-04	6.27E-04	1.67E-04	1.17E-04	1.21E-05	1.13E-05	1.03E-06	1.98E-04	3.11E-04	1.10E-04	5.73E-05	5.66E-04	3.28E-04	1.62E-04	2.45E-03	1.98E-03	0.00E+00	0.00E+00	2.79E-03	3.81E-03	4.00E-03	4.73E-04	4.73E-04							
553057.22	6173551.6		1.5	1.31E-04	9.26E-05	6.08E-06	5.47E-04	6.68E-04	1.57E-04	1.09E-04	1.12E-05	1.09E-05	1.00E-06	1.98E-04	3.16E-04	1.12E-04	5.88E-05	5.59E-04	3.23E-04	1.59E-04	2.49E-03	2.01E-03	0.00E+00	0.00E+00	2.83E-03	3.86E-03	4.05E-03	4.79E-04	4.79E-04							
553077.22	6173551.6		1.5	1.26E-04	8.93E-05	5.87E-06	5.83E-04	7.09E-04	1.48E-04	1.02E-04	1.04E-05	1.05E-05	9.69E-07	1.98E-04	3.21E-04	1.14E-04	6.03E-05	5.52E-04	3.18E-04	1.56E-04	2.53E-03	2.04E-03	0.00E+00	0.00E+00	2.87E-03	3.91E-03	4.10E-03	4.85E-04	4.85E-04							
553097.22	6173551.6		1.5	1.21E-04	8.61E-05	5.67E-06	6.19E-04	7.50E-04	1.40E-04	9.66E-05	9.77E-06	1.01E-05	9.36E-07	1.98E-04	3.26E-04	1.16E-04	6.18E-05	5.45E-04	3.13E-04	1.53E-04	2.57E-03	2.07E-03	0.00E+00	0.00E+00	2.91E-03	3.96E-03	4.15E-03	4.91E-04	4.91E-04							
553117.22	6173551.6		1.5	1.16E-04	8.30E-05	5.48E-06	6.55E-04	7.91E-04	1.33E-04	9.16E-05	9.18E-06	9.88E-06	9.04E-07	1.98E-04	3.31E-04	1.18E-04	6.33E-05	5.38E-04	3.08E-04	1.51E-04	2.61E-03	2.10E-03	0.00E+00	0.00E+00	2.95E-03	4.01E-03	4.20E-03	4.97E-04	4.97E-04							
553137.22	6173551.6		1.5	1.11E-04	8.00E-05	5.29E-06	6.92E-04	8.33E-04	1.26E-04	8.70E-05	8.61E-06	9.62E-06	8.75E-07	1.98E-04	3.36E-04	1.20E-04	6.48E-05	5.31E-04	3.03E-04	1.49E-04	2.65E-03	2.13E-03	0.00E+00	0.00E+00	2.99E-03	4.06E-03	4.25E-03	5.03E-04	5.03E-04							
553157.22	6173551.6		1.5	1.06E-04	7.70E-05	5.11E-06	7.29E-04	8.75E-04	1.20E-04	8.26E-05	8.07E-06	9.36E-06	8.47E-07	1.98E-04	3.41E-04	1.22E-04	6.63E-05	5.24E-04	2.98E-04	1.47E-04	2.69E-03	2.16E-03	0.00E+00	0.00E+00	3.03E-03	4.11E-03	4.30E-03	5.09E-04	5.09E-04							
553177.22	6173551.6		1.5	1.01E-04	7.41E-05	4.94E-06	7.66E-04	9.17E-04	1.14E-04	7.85E-05	7.54E-06	9.10E-06	8.19E-07	1.98E-04	3.46E-04	1.24E-04	6.78E-05	5.17E-04	2.93E-04	1.45E-04	2.73E-03	2.19E-03	0.00E+00	0.00E+00	3.07E-03	4.16E-03	4.35E-03	5.15E-04	5.15E-04							
553197.22	6173551.6		1.5	9.58E-05	7.13E-05	4.78E-06	8.03E-04	9.59E-04	1.08E-04	7.45E-05	7.03E-06	8.84E-06	7.92E-07	1.98E-04	3.51E-04	1.26E-04	6.93E-05	5.10E-04	2.88E-04	1.42E-04	2.77E-03	2.22E-03	0.00E+00	0.00E+00	3.11E-03	4.21E-03	4.40E-03	5.21E-04	5.21E-04							
553217.22	6173551.6		1.5	9.08E-05	6.84E-05	4.62E-06	8.41E-04	1.00E-03	1.02E-04	7.06E-05	6.54E-06	8.59E-06	7.66E-07	1.98E-04	3.56E-04	1.28E-04	7.08E-05	5.03E-04	2.83E-04	1.40E-04	2.81E-03	2.25E-03	0.00E+00	0.00E+00	3.15E-03	4.26E-03	4.45E-03	5.27E-04	5.27E-04							
553237.22	6173551.6		1.5	8.59E-05	6.56E-05	4.47E-06	8.80E-04	1.04E-03	9.68E-05	6.68E-05	6.06E-06	8.34E-06	7.41E-07	1.98E-04	3.61E-04	1.30E-04	7.23E-05	4.97E-04	2.78E-04	1.38E-04	2.85E-03	2.28E-03	0.00E+00	0.00E+00	3.19E-03	4.31E-03	4.50E-03	5.33E-04	5.33E-04							
553257.22	6173551.6		1.5	8.13E-05	6.29E-05	4.32E-06	9.19E-04	1.08E-03	9.18E-05	6.32E-05	5.61E-06	8.09E-06	7.17E-07	1.98E-04	3.66E-04	1.32E-04	7.38E-05	4.91E-04	2.73E-04	1.36E-04	2.89E-03	2.31E-03	0.00E+00	0.00E+00	3.23E-03	4.36E-03	4.55E-03	5.39E-04	5.39E-04							
553277.22	6173551.6		1.5	7.69E-05	6.03E-05	4.17E-06	9.58E-04	1.12E-03	8.69E-05	5.97E-05	5.17E-06	7.84E-06	6.92E-07	1.98E-04	3.71E-04	1.34E-04	7.53E-05	4.85E-04	2.68E-04	1.34E-04	2.93E-03	2.34E-03	0.00E+00	0.00E+00	3.27E-03	4.41E-03	4.60E-03	5.45E-04	5.45E-04							
553297.22	6173551.6		1.5	7.27E-05	5.78E-05	4.02E-06	9.97E-04	1.16E-03	8.23E-05	5.65E-05	4.77E-06	7.60E-06	6.68E-07	1.98E-04	3.76E-04	1.36E-04	7.68E-05	4.79E-04	2.63E-04	1.32E-04	2.97E-03	2.37E-03	0.00E+00	0.00E+00	3.31E-03	4.46E-03	4.65E-03	5.51E-04	5.51E-04							
553317.22	6173551.6		1.5	6.87E-05	5.54E-05	3.87E-06	1.04E-03	1.21E-03	7.79E-05	5.34E-05	4.39E-06	7.35E-06	6.43E-07	1.98E-04	3.81E-04	1.38E-04	7.83E-05	4.73E-04	2.58E-04	1.30E-04	3.01E-03	2.40E-03	0.00E+00	0.00E+00	3.35E-03	4.51E-03	4.70E-03	5.57E-04	5.57E-04							
553337.22	6173551.6		1.5	6.50E-05	5.31E-05	3.73E-06	1.08E-03	1.26E-03	7.39E-05	5.06E-05	4.04E-06	7.12E-06	6.21E-07	1.98E-04	3.86E-04	1.40E-04	7.98E-05	4.68E-04	2.53E-04	1.28E-04	3.05E-03	2.43E-03	0.00E+00	0.00E+00	3.39E-03	4.56E-03	4.75E-03	5.63E-04	5.63E-04							
553357.22	6173551.6		1.5	6.15E-05	5.09E-05	3.60E-06	1.12E-03	1.31E-03	7.00E-05	4.79E-05	3.72E-06	6.90E-06	5.99E-07	1.98E-04	3.91E-04	1.42E-04	8.13E-05	4.63E-04	2.48E-04	1.26E-04	3.09E-03	2.46E-03	0.00E+00	0.00E+00	3.43E-03	4.61E-03	4.80E-03	5.69E-04	5.69E-04							
553377.22	6173551.6		1.5	5.82E-05	4.87E-05	3.48E-06	1.16E-03	1.36E-03	6.63E-05	4.54E-05	3.43E-06	6.69E-06	5.78E-07	1.98E-04	3.96E-04	1.44E-04	8.28E-05	4.58E-04	2.43E-04	1.24E-04	3.13E-03	2.49E-03	0.00E+00	0.00E+00	3.47E-03	4.66E-03	4.85E-03	5.75E-04	5.75E-04							
553397.22	6173551.6		1.5	5.52E-05	4.67E-05	3.36E-06	1.19E-03	1.41E-03	6.28E-05	4.30E-05	3.16E-06	6.48E-06	5.57E-07	1.98E-04	4.01E-04	1.46E-04	8.43E-05	4.53E-04	2.38E-04	1.22E-04	3.17E-03	2.52E-03	0.00E+00	0.00E+00	3.51E-03	4.71E-03	4.90E-03	5.81E-04	5.81E-04							
553417.22	6173551.6		1.5	5.23E-05	4.48E-05	3.24E-06	1.22E-03	1.45E-03	5.94E-05	4.06E-05	2.91E-06	6.27E-06	5.36E-07	1.98E-04	4.06E-04	1.48E-04	8.58E-05	4.48E-04	2.33E-04	1.20E-04	3.21E-03	2.55E-03	0.00E+00	0.00E+00	3.55E-03	4.76E-03	4.95E-03	5.87E-04	5.87E-04							
553437.22	6173551.6		1.5	4.95E-05	4.88E-05	3.31E-06	1.66E-03	2.00E-03	5.75E-05	3.94E-05	2.81E-06	6.07E-06	5.16E-07	1.98E-04	4.11E-04	1.50E-04	8.73E-05	4.43E-04	2.29E-04	1.18E-04	3.25E-03	2.58E-03	0.00E+00	0.00E+00	3.59E-03	4.81E-03	5.00E-03	5.93E-04	5.93E-04							
553457.22	6173551.6		1.5	4.69E-05	4.29E-05	2.93E-06	1.28E-03	1.55E-03	5.58E-05	3.83E-05	2.72E-06	5.89E-06	4.98E-07	1.98E-04	4.16E-04	1.52E-04	8.88E-05	4.38E-04	2.25E-04	1.16E-04	3.29E-03	2.61E-03	0.00E+00	0.00E+00	3.63E-03	4.86E-03	5.05E-03	5.99E-04	5.99E-04							
553477.22	6173551.6		1.5	4.45E-05	4.08E-05	2.79E-06	1.39E-03	1.68E-03	5.42E-05	3.72E-05	2.64E-06	5.72E-06	4.81E-07	1.98E-04	4.21E-04	1.54E-04	9.03E-05	4.33E-04	2.21E-04	1.14E-04	3.33E-03	2.64E-03	0.00E+00	0.00E+00	3.67E-03	4.91E-03	5.10E-03	6.05E-04	6.05E-04							
553497.22	6173551.6		1.5	4.23E-05	3.88E-05	2.65E-06	1.50E-03	1.81E-03	5.26E-05	3.61E-05	2.56E-06	5.55E-06	4.65E-07	1.98E-04	4.26E-04	1.56E-04	9.18E-05	4.28E-04	2.18E-04	1.12E-04	3.37E-03	2.67E-03	0.00E+00	0.00E+00	3.71E-03	4.96E-03	5.15E-03	6.11E-04	6.11E-04							
553517.22	6173551.6		1.5	4.02E-05	3.69E-05	2.52E-06	1.62E-03	1.95E-03	5.10E-05	3.50E-05	2.48E-06	5.38E-06	4.50E-07	1.98E-04	4.31E-04	1.58E-04	9.33E-05	4.23E-04	2.15E-04	1.10E-04	3.41E-03	2.70E-03	0.00E+00	0.00E+00	3.75E-03	5.01E-03	5.20E-03	6.17E-04	6.17E-04							
553537.22	6173551.6		1.5	3.82E-05	3.51E-05	2.40E-06	1.74E-03	2.10E-03	4.94E-05	3.39E-05	2.40E-06	5.21E-06	4.36E-07	1.98E-04	4.36E-04	1.60E-04	9.48E-05	4.18E-04	2.12E-04	1.08E-04	3.45E-03	2.73E-03	0.00E+00	0.00E+00	3.79E-03	5.06E-03	5.25E-03	6.23E-04	6.23E-04							
553557.22	6173551.6		1.5	3.64E-05	3.34E-05	2.28E-06	1.87E-03	2.26E-03	4.78E-05	3.28E-05	2.32E-06	5.04E-06	4.22E-07	1.98E-04	4.41E-04	1.62E-04	9.63E-05	4.13E-04	2.09E-04	1.06E-04	3.49E-03	2.76E-03	0.00E+00	0.00E+00	3.83E-03	5.11E-03	5.30E-03	6.29E-04	6.29E-04							
553577.22	6173551.6		1.5	3.46E-05	3.17E-05	2.16E-06	2.01E-03	2.43E-03	4.62E-05	3.17E-05	2.24E-06	4.87E-06	4.08E-07	1.98E-04	4.46E-04	1.64E-04	9.78E-05	4.08E-04	2.06E-04	1.04E-04	3.53E-03	2.79E-03	0.00E+00	0.00E+00	3.87E-03	5.16E-03	5.35E-03	6.35E-04	6.35E-04							
553597.22	6173551.6		1.5	3.29E-05	3.01E-05	2.05E-06	2.16E-03	2.61E-03	4.47E-05	3.06E-05	2.17E-06	4.71E-06	3.95E-07	1.98E-04	4.51E-04	1.66E-04	9.93E-05	4.03E-04	2.03E-04	1.02E-04	3.57E-03	2.82E-03	0.00E+00	0.00E+00	3.91E-03	5.21E-03	5.40E-03	6.41E-04	6.41E-04							
553617.22	6173551.6		1.5	3.13E-05	2.86E-05	1.98E-06	2.32E-03	2.80E-03	4.33E-05	2.96E-05	2.10E-06	4.56E-06	3.82E-07	1.98E-04	4.56E-04	1.68E-04	1.01E-04	3.98E-04	2.00E-04	9.98E-05	3.61E-03	2.85E-03	0.00E+00	0.00E+00	3.95E-03	5.26E-03	5.45E-03	6.47E-04	6.47E-04							
553637.22	6173551.6		1.5	2.98E-05	2.72E-05	1.92E-06	2.49E-03	3.00E-03	4.19E-05	2.86E-05	2.03E-06	4.41E-06	3.70E-07	1.98E-04	4.61E-04	1.70E-04	1.02E-04	3.93E-04	1.97E-04	9.78E-05	3.65E-03	2.88E-03	0.00E+00	0.00E+00	3.99E-03	5.31E-03	5.50E-03	6.53E-04	6.53E-04							
553657.22	6173551.6		1.5	2.84E-05	2.59E-05	1.86E-06	2.67E-03	3.22E-03	4.05E-05	2.77E-05	1.96E-06	4.27E-06	3.58E-07	1.98E-04	4.66E-04	1.72E-04	1.04E-04	3.88E-04	1.94E-04	9.58E-05	3.69E-03	2.91E-03	0.00E+00	0.00E+00	4.03E-03	5.36E-03	5.55E-03	6.59E-04	6.59E-04							
553677.22	6173551.6		1.5	2.70E-05	2.47E-05	1.80E-06	2.86E-03	3.45E-03	3.92E-05	2.68E-05	1.90E-06	4.13E-06	3.47E-07	1.98E-04	4.71E-04	1.74E-04	1.06E-04	3.83E-04	1.91E-04	9.38E-05	3.73E-03	2.94E-03	0.00E+00	0.00E+00	4.07E-03	5.41E-03	5.60E-03	6.65E-04	6.65E-04							
553697.22	6173551.6		1.5	2.57E-05	2.35E-05	1.74E-06	3.06E-03	3.69E-03	3.80E-05	2.60E-05	1.84E-06	4.00E-06	3.36E-07	1.98E-04	4.76E-04	1.76E-04	1.08E-04	3.78E-04	1.88E-04	9.18E-05	3.77E-03	2.97E-03	0.00E+00	0.00E+00	4.11E-03	5.46E-03	5.65E-03	6.71E-04	6.71E-04							
553717.22	6173551.6		1.5	2.45E-05	2.24E-05	1.68E-06	3.27E-03	3.94E-03	3.68E-05	2.52E-05	1.78E-06	3.87E-06	3.25E-07	1.98E-04	4.81E-04	1.78E-04	1.10E-04	3.73E-04	1.85E-04	9.00E-05	3.81E-03	3.00E-03	0.00E+00	0.00E+00	4.15E-03	5.51E-03	5.70E-03	6.77E-04	6.77E-04							
553737.22	6173551.6		1.5	2.33E-05	2.14E-05	1.62E-06	3.48E-03	4.20E-03	3.56E-05	2.44E-05	1.72E-06	3.74E-06	3.14E-07	1.98E-04	4.86E-04	1.80E-04	1.12E-04	3.68E-04	1.82E-04	8.83E-05	3.85E-03	3.03E-03	0.00E+00	0.00E+00	4.19E-03	5.56E-03	5.75E-03	6.83E-04	6.83E-04							
553757.22	6173551.6		1.5	2.22E-05	2.04E-05	1.56E-06	3.70E-03	4.47E-03	3.44E-05	2.36E-05	1.66E-06	3.62E-06	3.03E-07	1.98E-04	4.91E-04	1.82E-04	1.14E-04	3.63E-04	1.79E-04	8.66E-05	3.89E-03	3.06E-03	0.00E+00	0.00E+00	4.23E-03	5.61E-03	5.80E-03	6.89E-04	6.89E-04							
553777.22	6173551.6		1.5	2.11E-05	1.95E-05	1.51E-06	3.93E-03	4.75E-03	3.32E-05	2.28E-05	1.60E-06	3.50E-06	2.93E-07	1.98E-04	4.96E-04	1.84E-04	1.16E-04	3.58E-04	1.76E-04	8.49E-05	3.93E-03	3.09E-03	0.00E+00	0.00E+00	4.27E-03	5.66E-03	5.85E-03	6.95E-04	6.95E-04							
553797.22	6173551.6		1.5	2.00E-05	1.86E-05	1.46E-06	4.17E-03	5.04E-03	3.21E-05	2.20E-05	1.54E-06	3.38E-06	2.83E-07	1.98E-04	5.01E-04	1.86E-04	1.18E-04	3.53E-04	1.73E-04	8.32E-05	3.97E-03	3.12E-03	0.00E+00	0.00E+00	4.31E-03	5.71E-03	5.90E-03	7.01E-04	7.01E-04							
553817.22	6173551.6		1.5	1.89E-05	1.77E-05	1.41E-06	4.41E-03	5.33E-03	3.10E-05	2.12E-05	1.48E-06	3.26E-06	2.73E-07	1.98E-04	5.06E-04	1.88E-04	1.20E-04	3.48E-04	1.70E-04	8.16E-05	4.01E-03	3.15E-03	0.00E+00	0.00E+00	4.35E-03	5.76E-03	5.95E-03	7.07E-04	7.07E-04							
553837.22	6173551.6		1.5	1.79E-05	1.68E-05	1.36E-06	4.66E-03	5.63E-03	2.99E-05	2.04E-05	1.42E-06	3.14E-06	2.63E-07	1.98E-04	5.11E-04	1.90E-04	1.22E-04	3.43E-04	1.67E-04	8.00E-05	4.05E-03	3.18E-03	0.00E+00	0.00E+00	4.39E-03	5.81E-03	6.00E-03	7.13E-04	7.13E-04							
553857.22	6173551.6		1.5	1.69E-05	1.59E-05	1.31E-06	4.92E-03	5.94E-03	2.88E-05	1.96E-05	1.37E-06	3.02E-06	2.53E-07	1.98E-04	5.16E-04	1.92E-04	1.24E-04	3.38E-04	1.64E-04	7.84E-05	4.09E-03	3.21E-03	0.00E+00	0.00E+00	4.43E-03	5.86E-03	6.05E-03	7.19E-04	7.19E-04							
553877.22	6173551.6		1.5	1.60E-05	1.51E-05	1.26E-06	5.19E-03	6.26E-03	2.78E-05	1.89E-05	1.32E-06	2.91E-06	2.44E-07	1.98E-04	5.21E-04	1.94E-04	1.26E-04	3.33E-04	1.61E-04	7.68E-05	4.13E-03	3.24E-03	0.00E+00	0.00E+00	4.47E-03	5.91E-03	6.10E-03	7.25E-04	7.25E-04							
553897.22	6173551.6		1.5	1.51E-05	1.44E-05	1.21E-06	5.46E-03	6.58E-03	2.68E-05	1.82E-05	1.27E-06	2.80E-06	2.35E-07	1.98E-04	5.26E-04	1.96E-04	1.28E-04	3.28E-04	1.58E-04	7.52E-05	4.17E-03	3.27E-03	0.00E+00	0.00E+00	4.51E-03	5.96E-03	6.15E-03	7.31E-04	7.31E-04							
553917.22	6173551.6		1.5	1.43E-05	1.37E-05	1.16E-06	5.73E-03	6.91E-03	2.58E-05	1.75E-05	1.23E-06	2.70E-06	2.26E-07	1.98E-04

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	AdditiveSchool	MiddleSchool	NewTreeStation	NewTreeStation	OpenSpace	OpenSpace	SharedTrack1	SharedTrack2	SharedTrack3	SharedTrack4	SolarFarm	Substation	Substation	Substation	Substation	Recycling	Recycling	WaterTank	AgroAbattoir	AgroAbattoir	AgroPoint	AgroPoint	AgroPoint	Construction	Construction	Construction	RoundCorner	RoundCorner	Construction
				2027	2028	2029	2031	2030	2026	2026	2027	2028	2029	2030	2027	2026	2027	2028	2029	2029	2027	2026	2027	2028	2029	2027	2026	2027	2028	2026	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
130				64	BU310	BU210	E3	E2	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	F51	64	SUB37	SUB37	SUB37	64	64	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD

552317.22	4173611.6	1.5	1.05E-04	1.66E-04	1.17E-05	5.43E-05	6.52E-05	6.51E-04	4.92E-04	1.58E-05	1.41E-05	1.28E-06	1.22E-04	4.94E-05	1.75E-05	8.37E-06	3.49E-04	2.03E-04	1.06E-04	1.23E-03	1.00E-03	0.00E+00	0.00E+00	1.43E-03	1.96E-03	2.06E-03	2.44E-04	2.44E-04	6.52E-08	0.07	0.12	0.11	0.00	0.29	Off-site Worker
552337.22	4173611.6	1.5	1.11E-04	1.69E-04	1.18E-05	5.54E-05	6.66E-05	7.02E-04	5.31E-04	1.64E-05	1.42E-05	1.28E-06	1.23E-04	5.17E-05	1.83E-05	8.75E-06	3.61E-04	2.10E-04	1.10E-04	1.27E-03	1.04E-03	0.00E+00	0.00E+00	1.48E-03	2.03E-03	2.14E-03	2.52E-04	2.53E-04	6.79E-08	0.07	0.14	0.12	0.00	0.32	Non Res
552357.22	4173611.6	1.5	1.17E-04	1.71E-04	1.18E-05	5.78E-05	6.94E-05	7.46E-04	5.61E-04	1.70E-05	1.44E-05	1.28E-06	1.25E-04	5.40E-05	1.91E-05	9.15E-06	3.71E-04	2.15E-04	1.13E-04	1.30E-03	1.06E-03	0.00E+00	0.00E+00	1.52E-03	2.08E-03	2.19E-03	2.59E-04	2.59E-04	7.05E-08	0.07	0.15	0.12	0.00	0.35	Non Res
552377.22	4173611.6	1.5	1.24E-04	1.73E-04	1.18E-05	5.99E-05	7.18E-05	7.99E-04	6.05E-04	1.78E-05	1.45E-05	1.29E-06	1.27E-04	5.69E-05	2.01E-05	9.65E-06	3.82E-04	2.22E-04	1.16E-04	1.33E-03	1.09E-03	0.00E+00	0.00E+00	1.56E-03	2.13E-03	2.25E-03	2.66E-04	2.66E-04	7.23E-08	0.07	0.17	0.14	0.00	0.38	Non Res
552397.22	4173611.6	1.5	1.31E-04	1.77E-04	1.18E-05	6.17E-05	7.39E-05	8.59E-04	6.50E-04	1.86E-05	1.47E-05	1.29E-06	1.29E-04	6.04E-05	2.14E-05	1.03E-05	3.94E-04	2.29E-04	1.20E-04	1.37E-03	1.12E-03	0.00E+00	0.00E+00	1.61E-03	2.19E-03	2.32E-03	2.72E-04	2.72E-04	7.48E-08	0.07	0.20	0.15	0.00	0.43	Non Res
552417.22	4173611.6	1.5	1.43E-04	1.80E-04	1.18E-05	6.41E-05	7.68E-05	9.19E-04	6.96E-04	2.00E-05	1.49E-05	1.29E-06	1.32E-04	6.43E-05	2.28E-05	1.09E-05	4.06E-04	2.36E-04	1.23E-04	1.40E-03	1.14E-03	0.00E+00	0.00E+00	1.66E-03	2.24E-03	2.36E-03	2.77E-04	2.77E-04	7.74E-08	0.08	0.23	0.17	0.00	0.48	Non Res
552437.22	4173611.6	1.5	1.56E-04	1.84E-04	1.17E-05	6.65E-05	7.95E-05	9.81E-04	7.50E-04	2.13E-05	1.51E-05	1.29E-06	1.34E-04	6.85E-05	2.43E-05	1.16E-05	4.19E-04	2.43E-04	1.27E-04	1.44E-03	1.17E-03	0.00E+00	0.00E+00	1.71E-03	2.30E-03	2.41E-03	2.83E-04	2.83E-04	7.99E-08	0.08	0.27	0.18	0.00	0.53	Non Res
552457.22	4173611.6	1.5	1.62E-04	1.86E-04	1.17E-05	6.87E-05	8.21E-05	1.08E-03	8.17E-04	2.22E-05	1.54E-05	1.30E-06	1.36E-04	7.34E-05	2.60E-05	1.25E-05	4.33E-04	2.51E-04	1.31E-04	1.48E-03	1.21E-03	0.00E+00	0.00E+00	1.76E-03	2.35E-03	2.45E-03	2.87E-04	2.87E-04	8.20E-08	0.08	0.29	0.20	0.00	0.57	Non Res
552477.22	4173611.6	1.5	1.68E-04	1.88E-04	1.17E-05	7.09E-05	8.48E-05	1.18E-03	8.96E-04	2.29E-05	1.56E-05	1.30E-06	1.39E-04	7.85E-05	2.78E-05	1.33E-05	4.47E-04	2.58E-04	1.35E-04	1.52E-03	1.24E-03	0.00E+00	0.00E+00	1.80E-03	2.40E-03	2.49E-03	2.92E-04	2.92E-04	8.48E-08	0.08	0.31	0.21	0.00	0.61	Non Res
552497.22	4173611.6	1.5	1.74E-04	1.90E-04	1.17E-05	7.30E-05	8.75E-05	1.28E-03	9.84E-04	2.36E-05	1.58E-05	1.30E-06	1.42E-04	8.37E-05	2.97E-05	1.42E-05	4.61E-04	2.65E-04	1.39E-04	1.56E-03	1.27E-03	0.00E+00	0.00E+00	1.84E-03	2.45E-03	2.53E-03	2.96E-04	2.96E-04	8.76E-08	0.09	0.33	0.22	0.00	0.64	Non Res
552517.22	4173611.6	1.5	1.88E-04	1.92E-04	1.15E-05	7.73E-05	9.21E-05	1.43E-03	1.08E-03	2.50E-05	1.61E-05	1.32E-06	1.46E-04	8.92E-05	3.16E-05	1.52E-05	4.76E-04	2.76E-04	1.44E-04	1.51E-03	1.23E-03	0.00E+00	0.00E+00	1.76E-03	2.42E-03	2.56E-03	3.00E-04	3.00E-04	9.06E-08	0.09	0.36	0.23	0.00	0.68	Non Res
552537.22	4173611.6	1.5	2.00E-04	1.94E-04	1.15E-05	8.08E-05	9.61E-05	1.51E-03	1.16E-03	2.64E-05	1.63E-05	1.32E-06	1.49E-04	9.46E-05	3.35E-05	1.61E-05	4.91E-04	2.87E-04	1.48E-04	1.47E-03	1.20E-03	0.00E+00	0.00E+00	1.68E-03	2.39E-03	2.58E-03	3.03E-04	3.03E-04	9.29E-08	0.09	0.38	0.24	0.00	0.72	Non Res
552557.22	4173611.6	1.5	2.14E-04	1.99E-04	1.12E-05	8.46E-05	1.01E-04	1.65E-03	1.30E-03	2.83E-05	1.68E-05	1.33E-06	1.58E-04	1.00E-04	3.55E-05	1.70E-05	5.06E-04	2.94E-04	1.53E-04	1.44E-03	1.17E-03	0.00E+00	0.00E+00	1.60E-03	2.36E-03	2.60E-03	3.07E-04	3.07E-04	9.53E-08	0.09	0.42	0.26	0.00	0.77	Non Res
552577.22	4173611.6	1.5	2.29E-04	2.04E-04	1.10E-05	8.85E-05	1.06E-04	1.79E-03	1.45E-03	3.04E-05	1.74E-05	1.34E-06	1.68E-04	1.06E-04	3.76E-05	1.80E-05	5.22E-04	3.02E-04	1.58E-04	1.41E-03	1.14E-03	0.00E+00	0.00E+00	1.52E-03	2.33E-03	2.63E-03	3.12E-04	3.12E-04	9.78E-08	0.09	0.46	0.28	0.00	0.82	Non Res
552597.22	4173611.6	1.5	2.50E-04	2.11E-04	1.08E-05	9.40E-05	1.12E-04	1.96E-03	1.59E-03	3.28E-05	1.78E-05	1.34E-06	1.55E-04	1.11E-04	3.95E-05	1.89E-05	5.38E-04	3.09E-04	1.62E-04	1.38E-03	1.12E-03	0.00E+00	0.00E+00	1.44E-03	2.30E-03	2.66E-03	3.16E-04	3.16E-04	9.01E-08	0.09	0.50	0.29	0.00	0.89	Non Res
552617.22	4173611.6	1.5	2.74E-04	2.19E-04	1.06E-05	9.93E-05	1.18E-04	8.77E-04	6.64E-04	3.68E-05	1.85E-05	1.34E-06	1.17E-04	4.13E-05	1.99E-05	5.47E-04	3.18E-04	1.66E-04	1.60E-03	1.31E-03	0.00E+00	0.00E+00	1.86E-03	2.57E-03	2.76E-03	3.17E-04	3.17E-04	8.88E-08	0.09	0.57	0.31	0.00	0.97	Non Res
552637.22	4173611.6	1.5	2.96E-04	2.23E-04	1.04E-05	1.05E-04	1.25E-04	9.08E-04	6.87E-04	3.93E-05	1.91E-05	1.35E-06	1.21E-04	4.31E-05	2.05E-05	5.62E-04	3.27E-04	1.71E-04	1.65E-03	1.35E-03	0.00E+00	0.00E+00	1.91E-03	2.64E-03	2.83E-03	3.24E-04	3.24E-04	8.82E-08	0.09	0.65	0.33	0.00	1.07	Non Res
552657.22	4173611.6	1.5	2.77E-04	2.12E-04	1.01E-05	1.10E-04	1.31E-04	8.49E-04	4.91E-04	3.66E-05	1.84E-05	1.34E-06	1.64E-04	1.28E-04	4.54E-05	2.19E-05	5.75E-04	3.31E-04	1.73E-04	1.60E-03	1.31E-03	0.00E+00	0.00E+00	1.90E-03	2.62E-03	2.76E-03	3.23E-04	3.23E-04	8.73E-08	0.09	0.56	0.29	0.00	0.94	Non Res
552677.22	4173611.6	1.5	2.94E-04	2.17E-04	9.87E-06	1.17E-04	1.39E-04	5.72E-04	4.35E-04	3.94E-05	1.78E-05	1.34E-06	1.31E-04	1.49E-04	5.27E-05	2.46E-05	5.87E-04	3.36E-04	1.76E-04	1.56E-03	1.28E-03	0.00E+00	0.00E+00	1.85E-03	2.56E-03	2.69E-03	3.16E-04	3.16E-04	8.73E-08	0.09	0.60	0.30	0.00	0.99	Non Res
552697.22	4173611.6	1.5	3.01E-04	2.17E-04	9.61E-06	1.24E-04	1.47E-04	5.12E-04	3.87E-04	3.99E-05	1.89E-05	1.33E-06	1.60E-04	1.42E-04	5.04E-05	2.43E-05	5.85E-04	3.40E-04	1.77E-04	1.65E-03	1.35E-03	0.00E+00	0.00E+00	1.95E-03	2.67E-03	2.84E-03	3.29E-04	3.29E-04	8.72E-08	0.09	0.62	0.29	0.00	1.00	Non Res
552717.22	4173611.6	1.5	3.08E-04	2.16E-04	9.38E-06	1.31E-04	1.55E-04	4.59E-04	3.46E-04	4.03E-05	1.93E-05	1.32E-06	1.89E-04	1.35E-04	4.81E-05	2.39E-05	5.82E-04	3.43E-04	1.77E-04	1.68E-03	1.37E-03	0.00E+00	0.00E+00	1.98E-03	2.71E-03	2.89E-03	3.33E-04	3.33E-04	8.74E-08	0.09	0.64	0.28	0.00	1.01	Non Res
552737.22	4173611.6	1.5	3.14E-04	2.17E-04	9.16E-06	1.38E-04	1.64E-04	4.16E-04	3.15E-04	4.15E-05	1.90E-05	1.31E-06	1.74E-04	1.56E-04	5.62E-05	2.70E-05	5.91E-04	3.43E-04	1.78E-04	1.70E-03	1.39E-03	0.00E+00	0.00E+00	1.96E-03	2.71E-03	2.89E-03	3.33E-04	3.33E-04	8.74E-08	0.09	0.64	0.28	0.00	1.01	Non Res
552757.22	4173611.6	1.5	3.20E-04	2.18E-04	8.96E-06	1.46E-04	1.74E-04	3.80E-04	2.88E-04	4.24E-05	1.90E-05	1.31E-06	1.79E-04	1.70E-04	5.95E-05	2.86E-05	5.91E-04	3.43E-04	1.78E-04	1.70E-03	1.39E-03	0.00E+00	0.00E+00	1.98E-03	2.74E-03	2.92E-03	3.37E-04	3.37E-04	8.78E-08	0.09	0.64	0.28	0.00	1.01	Non Res
552777.22	4173611.6	1.5	2.70E-04	1.88E-04	8.66E-06	1.54E-04	1.85E-04	3.49E-04	2.57E-04	3.41E-05	1.70E-05	1.31E-06	1.34E-04	1.76E-04	6.28E-05	3.01E-05	5.96E-04	3.46E-04	1.79E-04	1.71E-03	1.40E-03	0.00E+00	0.00E+00	1.99E-03	2.76E-03	2.94E-03	3.39E-04	3.39E-04	8.78E-08	0.09	0.65	0.28	0.00	1.02	Non Res
552797.22	4173611.6	1.5	2.96E-04	1.91E-04	8.34E-06	1.65E-04	1.97E-04	3.10E-04	2.35E-04	3.62E-05	1.75E-05	1.24E-06	1.81E-04	1.84E-04	6.53E-05	3.14E-05	5.80E-04	3.37E-04	1.74E-04	1.69E-03	1.38E-03	0.00E+00	0.00E+00	1.97E-03	2.72E-03	2.89E-03	3.35E-04	3.35E-04	8.64E-08	0.09	0.52	0.23	0.00	0.84	Non Res
552817.22	4173611.6	1.5	3.19E-04	1.94E-04	8.13E-06	1.75E-04	2.10E-04	2.88E-04	2.14E-04	3.84E-05	1.81E-05	1.24E-06	1.88E-04	1.92E-04	6.78E-05	3.26E-05	5.64E-04	3.28E-04	1.69E-04	1.68E-03	1.37E-03	0.00E+00	0.00E+00	1.96E-03	2.70E-03	2.87E-03	3.33E-04	3.33E-04	8.57E-08	0.09	0.54	0.23	0.00	0.84	Non Res
552837.22	4173611.6	1.5	3.31E-04	1.96E-04	7.91E-06	1.88E-04	2.26E-04	2.65E-04	2.00E-04	3.97E-05	1.85E-05	1.24E-06	1.94E-04	1.99E-04	7.02E-05	3.37E-05	5.48E-04	3.19E-04	1.64E-04	1.67E-03	1.36E-03	0.00E+00	0.00E+00	1.94E-03	2.68E-03	2.85E-03	3.31E-04	3.31E-04	8.51E-08	0.09	0.55	0.23	0.00	0.84	Non Res
552857.22	4173611.6	1.5	3.42E-04	1.97E-04	7.68E-06	1.99E-04	2.39E-04	2.46E-04	1.86E-04	4.09E-05	1.89E-05	1.24E-06	2.00E-04	2.05E-04	7.25E-05	3.48E-05	5.31E-04	3.09E-04	1.59E-04	1.66E-03	1.35E-03	0.00E+00	0.00E+00	1.92E-03	2.66E-03	2.83E-03	3.28E-04	3.28E-04	8.44E-08	0.09	0.47	0.23	0.00	0.83	Non Res
552877.22	4173611.6	1.5	3.53E-04	1.98E-04	7.46E-06	2.11E-04	2.53E-04	2.29E-04	1.73E-04	4.21E-05	1.93E-05	1.24E-06	2.06E-04	2.11E-04	7.47E-05	3.59E-05	5.14E-04	2.99E-04	1.54E-04	1.65E-03	1.34E-03	0.00E+00	0.00E+00	1.90E-03	2.64E-03	2.81E-03	3.26E-04	3.26E-04	8.38E-08	0.09	0.39	0.22	0.00	0.82	Non Res
552897.22	4173611.6	1.5	3.64E-04	1.99E-04	7.24E-06	2.23E-04	2.68E-04	2.13E-04	1.61E-04	4.33E-05	1.96E-05	1.24E-06	2.12E-04	2.17E-04	7.68E-05	3.70E-05	4.97E-04	2.89E-04	1.49E-04	1.64E-03	1.33E-03	0.00E+00	0.00E+00	1.88E-03	2.62E-03	2.79E-03	3.24E-04	3.24E-04	8.32E-08	0.09	0.36	0.21	0.00	0.81	Non Res
552917.22	4173611.6	1.5	3.75E-04	2.00E-04	7.03E-06	2.36E-04	2.83E-04	1.98E-04	1.49E-04	4.45E-05	1.98E-05	1.24E-06	2.18E-04	2.23E-04	7.89E-05	3.81E-05	4.81E-04	2.80E-04	1.44E-04	1.63E-03	1.32E-03	0.00E+00	0.00E+00	1.86E-03	2.60E-03	2.77E-03	3.22E-04	3.22E-04	8.26E-08	0.09	0.33	0.20	0.00	0.80	Non Res
552937.22	4173611.6	1.5	3.86E-04	2.01E-04	6.83E-06	2.49E-04	2.98E-04	1.84E-04	1.38E-04	4.57E-05	2.00E-05	1.24E-06	2.24E-04	2.29E-04	8.10E-05	3.92E-05	4.65E-04	2.71E-04	1.39E-04	1.62E-03	1.31E-03	0.00E+00	0.00E+00	1.84E-03	2.58E-03	2.75E-03	3.20E-04	3.20E-04	8.20E-08	0.09	0.30	0.19	0.00	0.79	Non Res
552957.22	4173611.6	1.5	3.97E-04	2.02E-04	6.64E-06	2.62E-04	3.13E-04	1.71E-04	1.28E-04	4.69E-05	2.02E-05	1.24E-06	2.30E-04	2.35E-04	8.31E-05	4.03E-05	4.49E-04	2.62E-04	1.34E-04	1.61E-03	1.30E-03	0.00E+00	0.00E+00	1.82E-03	2.56E-03	2.73E-03	3.18E-04	3.18E-04	8.14E-08	0.09	0.28	0.19	0.00	0.78	Non Res
552977.22	4173611.6	1.5	4.08E-04	2.03E-04	6.45E-06	2.75E-04	3.28E-04	1.59E-04	1.19E-04	4.81E-05	2.03E-05	1.24E-06	2.36E-04	2.41E-04	8.52E-05	4.14E-05	4.33E-04	2.53E-04	1.29E-04	1.60E-03	1.29E-03	0.00E+00	0.00E+00	1.80E-03	2.54E-03	2.71E-03	3.16E-04	3.16E-04	8.07E-08	0.09	0.26	0.18	0.00	0.77	Non Res
552997.22	4173611.6	1.5	4.19E-04	2.04E-04	6.26E-06	2.88E-04	3.43E-04	1.48E-04	1.10E-04	4.93E-05	2.04E-05	1.24E-06	2.42E-04	2.47E-04	8.73E-05	4.25E-05	4.17E-04	2.43E-04	1.24E-04	1.59E-03	1.28E-03	0.00E+00	0.00E+00	1.78E-03	2.52E-03	2.69E-03	3.14E-04	3.14E-04	8.00E-08	0.09	0.25	0.17	0.00	0.76	Non Res
553017.22	4173611.6	1.5	4.30E-04	2.05E-04	6.07E-06	3.01E-04	3.58E-04	1.37E-04	1.02E-04	5.05E-05	2.05E-05	1.24E-06	2.48E-04	2.53E-04	8.94E-05	4.36E-05	4.01E-04	2.34E-04	1.19E-04	1.58E-03	1.27E-03	0.00E+00	0.00E+00	1.76E-03	2.50E-03	2.67E-03	3.12E-04	3.12E-04	7.93E-08	0.09	0.24	0.16	0.00	0.75	Non Res
553037.22	4173611.6	1.5	4.41E-04	2.06E-04	5.89E-06	3.14E-04	3.73E-04	1.27E-04	9.44E-05	5.17E-05	2.06E-05	1.24E-06	2.54E-04	2.59E-04	9.15E-05	4.47E-05	3.86E-04	2.25E-04	1.15E-04	1.57E-03	1.26E-03	0.00E+00	0.00E+00	1.74E-03	2.48E-03	2.65E-03	3.10E-04	3.10E-04	7.86E-08	0.09	0.23	0.15	0.00	0.74	Non Res
553057.22	4173611.6	1.5	4.52E-04	2.07E-04	5.72E-06	3.27E-04	3.88E-04	1.18E-04	8.75E-05	5.29E-05	2.07E-05	1.24E-06	2.60E-04	2.65E-04	9.36E-05	4.58E-05	3.72E-04	2.17E-04	1.11E-04	1.56E-03	1.25E-03	0.00E+00	0.00E+00	1.72E-03	2.46E-03	2.63E-03	3.08E-04	3.08E-04	7.79E-08	0.09	0.22	0.14	0.00	0.73	Non Res
553077.22	4173611.6	1.5	4.63E-04	2.08E-04	5.56E-06	3.40E-04	4.03E-04	1.09E-04	8.07E-05	5.41E-05	2.08E-05	1.24E-06	2.66E-04	2.71E-04	9.57E-05	4.69E-05	3.58E-04	2.09E-04	1.07E-04	1.55E-03	1.24E-03	0.00E+00	0.00E+00	1.70E-03	2.44E-03	2.61E-03	3.06E-04	3.06E-04	7.72E-08	0.09	0.21	0.14	0.00	0.72	Non Res
553097.22	4173611.6	1.5	4.74E-04	2.09E-04	5.41E-06	3.53E-04	4.18E-04	1.00E-04	7.41E-05	5.53E-05	2.09E-05	1.24E-06	2.72E-04	2.77E-04	9.78E-05	4.80E-05	3.44E-04	2.01E-04	1.03E-04	1.54E-03	1.23E-03	0.00E+00	0.00E+00	1.68E-03	2.42E-03	2.59E-03	3.04E-04	3.04E-04	7.65E-08	0.09	0.20	0.13	0.00	0.71	Non Res
553117.22	4173611.6	1.5	4.85E-04	2.10E-04	5.26E-06	3.66E-04	4.33E-04	9.16E-05	6.75E-05	5.65E-05	2.10E-05	1.24E-06	2.78E-04	2.83E-04	9.99E-05	4.91E-05	3.30E-04	1.93E-04	9.87E-05	1.53E-03	1.22E-03	0.00E+00	0.00E+00	1.66E-03	2.40E-03	2.57E-03	3.02E-04	3.02E-04	7.58E-08	0.09	0.19	0.13	0.00	0.70	Non Res
553137.22	4173611.6	1.5	4.96E-04	2.11E-04	5.12E-06	3.79E-04	4.48E-04	8.37E-05	6.16E-05	5.77E-05	2.11E-05	1.24E-06	2.84E-04	2.89E-04	1.02E-04	5.02E-05	3.16E-04	1.85E-04	9.46E-05	1.52E-03	1.21E-03	0.00E+00	0.00E+00	1.64E-03	2.38E-03	2.55E-03	3.00E-04	3.00E-04	7.51E-08	0.09	0.18	0.12	0.00	0.69	Non Res
553157.22	4173611.6	1.5	5.07E-04	2.12E-04	4.98E-06	3.92E-04	4.63E-04	7.64E-05	5.62E-05	5.89E-05	2.12E-05	1.24E-06	2.90E-04	2.95E-04	1.04E-04	5.13E-05	3.02E-04	1.77E-04	9.06E-05	1.51E-03	1.20E-03	0.00E+00	0.00E+00	1.62E-03	2.36E-03	2.53E-03	2.98E-04	2.98E-04	7.44E-08	0.09	0.17	0.12	0.00	0.68	Non Res
553177.22	4173611.6	1.5	5.18E-04	2.13E-04	4.84E-06	4.05E-04	4.78E-04	6.97E-05	5.13E-05	6.01E-05	2.13E-05	1.24E-06	2.96E-04	3.01E-04	1.06E-04	5.24E-05	2.88E-04	1.69E-04	8.65E-05	1.50E-03	1.19E-03	0.00E+00	0.00E+00	1.60E-03	2.34E-03	2.51E-03	2.96E-04	2.96E-04	7.36E-08	0.09	0.16	0.11	0.00	0.67	Non Res
553197.22	4173611.6	1.5	5.29E-04	2.14E-04	4.70E-06	4.18E-04	4.93E-04	6.36E-05	4.68E-05	6.13E-05	2.14E-05	1.24E-06	3.02E-04	3.07E-04	1.08E-04	5.35E-05	2.74E-04	1.61E-04	8.25E-05	1.49E-03	1.18E-03	0.00E+00	0.00E+00	1.58E-03	2.32E-03	2.49E-03	2.94E-04	2.94E-04	7.28E-08	0.09	0.15	0.11	0.00	0.66	Non Res
553217.22	4173611.6	1.5	5.40E-04	2.15E-04	4.56E-06	4.31E-04	5.08E-04	5.80E-05	4.27E-05	6.25E-05	2.15E-05	1.24E-06	3.08E-04	3.13E-04	1.10E-04	5.46E-05	2.60E-04	1.53E-04	7.84E-05	1.48E-03	1.17E-03	0.00E+00	0.00E+00	1.56E-03	2.30E-03	2.47E-03	2.92E-04	2.92E-04	7.20E-08	0.09	0.14	0.10	0.00	0.65	Non Res
553237.22	4173611.6	1.5	5.51E-04	2.16E-04	4.42E-06	4.44E-04	5.23E-04	5.29E-05	3.89E-05	6.37E-05	2.16E-05	1.24E-06	3.14E-04	3.19E-04	1.12E-04	5.57E-05	2.47E-04	1.45E-04	7.44E-05	1.47E-03	1.16E-03	0.00E+00	0.00E+00	1.54E-03	2.28E-03	2.45E-03	2.90E-04	2.90E-04	7.12E-08	0.09	0.13	0.10	0.00	0.64	Non Res
553257.22	4173611.6	1.5	5.62E-04	2.17E-04	4.28E-06	4.57E-04	5.38E-04	4.82E-05	3.54E-05	6.49E-05	2.17E-05	1.24E-06	3.20E-04	3.25E-04	1.14E-04	5.68E-05	2.34E-04	1.37E-04	7.05E-05	1.46E-03	1.15E-03	0.00E+00	0.00E+00	1.52E-03	2.26E-03	2.43E-03	2.88E-04	2.88E-04	7.04E-08	0.09	0.12	0.10	0.00	0.63	Non Res
553277.22	4173611.6	1.5	5.73E-04	2.18E-04	4.14E-06	4.70E-04	5.53E-04	4.39E-05	3.22E-05	6.61E-05	2.18E-05	1.24E-06	3.26E-04	3.31E-04	1.16E-04	5.79E-05	2.22E-04	1.30E-04	6.67E-05	1.45E-03	1.14E-03	0.00E+00	0.00E+00	1.50E-03	2.24E-03	2.41E-03	2.86E-04	2.86E-04	6.96E-08	0.09	0.11	0.09	0.00	0.62	Non Res
553297.22	4173611.6	1.5	5.84E-04	2.19E-04	4.00E-06	4.83E-04	5.68E-04	4.00E-05	2.93E-05	6.73E-05	2.19E-05	1.24E-06	3.32E-04	3.37E-04	1.18E-04	5.90E-05	2.11E-04	1.24E-04	6.32E-05	1.44E-03	1.13E-03	0.00E+00	0.00E+00	1.48E-03	2.22E-03	2.39E-03	2.84E-04	2.84E-04	6.88E-08	0.09	0.10	0.09	0.00	0.61	Non Res
553317.22	4173611.6	1.5	5.95E-04	2.20E-

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	AdditiveSolu	MiddleSchool	NewTreeStation	NewTreeStation	OpenSpace	OpenSpace	StreetTree01	StreetTree01	StreetTree01	StreetTree01	SolarFarm	Substation	Substation	Substation	Substation	Recycling	Recycling	WaterTank	WaterTank	AbsAbutm	AbsAbutm	AbsAbutm	AbsAbutm	BridgePoint	BridgePoint	BridgePoint	BridgePoint	Construc	Construc	Construc	Construc	SoundCom	SoundCom	SoundCom	SoundCom	Construction
			onsite g/s lookup	2027	2028	2029	2031	2032	2035	2026	2027	2028	2029	2030	2027	2028	2029	2030	2031	2027	2028	2029	2030	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	
120				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26												
				64	BU310	BU310	E3	OPEN	OPEN	OPEN	751	751	751	751	518	SUB07	SUB07	SUB07	SUB07	64	64	64	64	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD		
553557.22	4173651.6	1.5	4.58E-05	3.86E-05	2.65E-06	7.44E-05	8.96E-05	5.27E-05	3.99E-05	8.76E-06	8.63E-06	8.02E-07	1.65E-04	2.42E-05	8.55E-06	4.09E-06	1.64E-04	9.52E-05	4.98E-05	6.79E-06	5.55E-04	0.00E+00	0.00E+00	7.92E-04	1.08E-03	1.34E-03	1.35E-04	1.35E-04											
553577.22	4173651.6	1.5	4.42E-05	3.71E-05	2.55E-06	6.91E-05	8.33E-05	5.14E-05	3.89E-05	8.58E-06	8.47E-06	7.87E-07	1.62E-04	2.31E-05	8.15E-06	3.90E-06	1.58E-04	9.20E-05	4.81E-05	6.24E-06	5.13E-04	0.00E+00	0.00E+00	7.27E-04	9.97E-04	1.05E-03	1.24E-04	1.24E-04											
553597.22	4173651.6	1.5	4.27E-05	3.57E-05	2.45E-06	6.66E-05	7.79E-05	5.01E-05	3.80E-05	8.40E-06	8.31E-06	7.72E-07	1.62E-04	2.20E-05	7.78E-06	3.72E-06	1.53E-04	8.88E-05	4.64E-05	5.77E-06	4.72E-04	0.00E+00	0.00E+00	6.78E-04	9.22E-04	9.76E-04	1.15E-04	1.15E-04											
553617.22	4173651.6	1.5	4.12E-05	3.44E-05	2.36E-06	6.07E-05	7.32E-05	4.89E-05	3.70E-05	8.21E-06	8.15E-06	7.58E-07	1.60E-04	2.10E-05	7.44E-06	3.56E-06	1.47E-04	8.56E-05	4.47E-05	5.38E-06	4.40E-04	0.00E+00	0.00E+00	6.27E-04	8.59E-04	9.05E-04	1.07E-04	1.07E-04											
553637.22	4173651.6	1.5	3.97E-05	3.32E-05	2.28E-06	5.73E-05	6.90E-05	4.78E-05	3.62E-05	8.06E-06	7.99E-06	7.46E-07	1.58E-04	2.01E-05	7.12E-06	3.40E-06	1.42E-04	8.25E-05	4.31E-05	5.04E-06	4.12E-04	0.00E+00	0.00E+00	5.88E-04	8.06E-04	8.49E-04	1.00E-04	1.00E-04											
553657.22	4173651.6	1.5	3.83E-05	3.20E-05	2.20E-06	5.43E-05	6.54E-05	4.67E-05	3.53E-05	7.89E-06	7.84E-06	7.29E-07	1.56E-04	1.93E-05	6.83E-06	3.27E-06	1.37E-04	7.94E-05	4.15E-05	4.76E-06	3.89E-04	0.00E+00	0.00E+00	5.55E-04	7.60E-04	8.01E-04	9.48E-05	9.48E-05											
553677.22	4173651.6	1.5	3.68E-05	3.08E-05	2.13E-06	5.15E-05	6.21E-05	4.56E-05	3.45E-05	7.73E-06	7.69E-06	7.15E-07	1.54E-04	1.86E-05	6.57E-06	3.15E-06	1.33E-04	7.65E-05	4.00E-05	4.51E-06	3.68E-04	0.00E+00	0.00E+00	5.25E-04	7.19E-04	7.58E-04	8.97E-05	8.97E-05											
553217.22	4173671.6	1.5	6.93E-05	1.27E-04	9.27E-06	3.79E-05	4.56E-05	3.14E-05	2.38E-04	1.30E-05	1.28E-05	1.19E-06	1.07E-04	3.66E-05	1.23E-05	5.84E-06	2.49E-04	1.44E-04	7.55E-05	7.36E-06	6.02E-04	0.00E+00	0.00E+00	8.59E-04	1.18E-03	1.24E-03	1.47E-04	1.47E-04											
553237.22	4173671.6	1.5	7.19E-05	1.30E-04	9.47E-06	3.90E-05	4.69E-05	3.20E-05	2.50E-04	1.31E-05	1.29E-05	1.19E-06	1.08E-04	3.66E-05	1.23E-05	5.90E-06	2.57E-04	1.49E-04	7.81E-05	7.70E-06	6.30E-04	0.00E+00	0.00E+00	8.98E-04	1.23E-03	1.30E-03	1.53E-04	1.53E-04											
553257.22	4173671.6	1.5	7.45E-05	1.33E-04	9.64E-06	4.02E-05	4.82E-05	3.26E-05	2.60E-04	1.31E-05	1.30E-05	1.19E-06	1.08E-04	3.66E-05	1.23E-05	5.96E-06	2.65E-04	1.53E-04	8.06E-05	7.83E-06	6.38E-04	0.00E+00	0.00E+00	9.13E-04	1.27E-03	1.35E-03	1.58E-04	1.58E-04											
553277.22	4173671.6	1.5	7.63E-05	1.36E-04	9.83E-06	4.12E-05	4.95E-05	3.61E-04	2.73E-04	1.34E-05	1.29E-05	1.19E-06	1.08E-04	3.58E-05	1.26E-05	6.04E-06	2.70E-04	1.57E-04	8.19E-05	8.30E-06	6.78E-04	0.00E+00	0.00E+00	9.68E-04	1.33E-03	1.40E-03	1.65E-04	1.65E-04											
553197.22	4173671.6	1.5	7.87E-05	1.38E-04	1.00E-05	4.23E-05	5.08E-05	3.77E-04	2.86E-04	1.31E-05	1.29E-05	1.19E-06	1.08E-04	3.58E-05	1.26E-05	6.11E-06	2.76E-04	1.61E-04	8.31E-05	8.61E-06	7.18E-04	0.00E+00	0.00E+00	1.02E-03	1.40E-03	1.45E-03	1.72E-04	1.72E-04											
553217.22	4173671.6	1.5	8.16E-05	1.43E-04	1.03E-05	4.37E-05	5.25E-05	4.01E-04	3.04E-04	1.44E-05	1.39E-05	1.32E-06	1.22E-04	3.74E-05	1.32E-05	6.33E-06	2.84E-04	1.65E-04	8.63E-05	9.08E-06	7.42E-04	0.00E+00	0.00E+00	1.06E-03	1.45E-03	1.51E-03	1.81E-04	1.81E-04											
553237.22	4173671.6	1.5	8.44E-05	1.45E-04	1.06E-05	4.49E-05	5.40E-05	4.26E-04	3.18E-04	1.44E-05	1.39E-05	1.32E-06	1.22E-04	3.74E-05	1.32E-05	6.42E-06	2.90E-04	1.69E-04	8.95E-05	9.27E-06	7.66E-04	0.00E+00	0.00E+00	1.09E-03	1.49E-03	1.57E-03	1.87E-04	1.87E-04											
553257.22	4173671.6	1.5	8.76E-05	1.47E-04	1.05E-05	4.61E-05	5.54E-05	4.41E-04	3.34E-04	1.44E-05	1.33E-05	1.22E-06	1.14E-04	3.99E-05	1.41E-05	6.76E-06	2.98E-04	1.74E-04	9.08E-05	9.70E-06	7.93E-04	0.00E+00	0.00E+00	1.13E-03	1.55E-03	1.63E-03	1.93E-04	1.93E-04											
553277.22	4173671.6	1.5	9.12E-05	1.49E-04	1.06E-05	4.75E-05	5.70E-05	4.52E-04	3.47E-04	1.44E-05	1.33E-05	1.22E-06	1.14E-04	3.99E-05	1.41E-05	6.91E-06	3.07E-04	1.78E-04	9.32E-05	1.00E-05	8.20E-04	0.00E+00	0.00E+00	1.17E-03	1.60E-03	1.69E-03	2.00E-04	2.00E-04											
553297.22	4173671.6	1.5	9.50E-05	1.51E-04	1.07E-05	4.89E-05	5.85E-05	4.63E-04	3.59E-04	1.44E-05	1.33E-05	1.22E-06	1.14E-04	3.99E-05	1.41E-05	7.05E-06	3.15E-04	1.82E-04	9.56E-05	1.03E-05	8.47E-04	0.00E+00	0.00E+00	1.21E-03	1.65E-03	1.74E-03	2.06E-04	2.06E-04											
553217.22	4173691.6	1.5	1.00E-04	1.54E-04	1.07E-05	5.05E-05	6.06E-05	5.32E-04	4.03E-04	1.55E-05	1.36E-05	1.23E-06	1.19E-04	4.61E-05	1.63E-05	7.81E-06	3.37E-04	1.89E-04	9.86E-05	1.07E-05	8.77E-04	0.00E+00	0.00E+00	1.25E-03	1.72E-03	1.81E-03	2.14E-04	2.14E-04											
553237.22	4173691.6	1.5	1.04E-04	1.56E-04	1.08E-05	5.21E-05	6.25E-05	5.60E-04	4.24E-04	1.55E-05	1.36E-05	1.23E-06	1.19E-04	4.61E-05	1.63E-05	7.91E-06	3.42E-04	1.92E-04	9.97E-05	1.08E-05	8.90E-04	0.00E+00	0.00E+00	1.27E-03	1.74E-03	1.83E-03	2.17E-04	2.17E-04											
553257.22	4173671.6	1.5	1.14E-04	1.60E-04	1.08E-05	5.40E-05	6.47E-05	6.35E-04	4.69E-04	1.71E-05	1.39E-05	1.23E-06	1.28E-04	5.18E-05	1.83E-05	8.78E-06	3.65E-04	2.00E-04	1.05E-04	1.14E-05	9.38E-04	0.00E+00	0.00E+00	1.32E-03	1.82E-03	1.92E-03	2.26E-04	2.26E-04											
553277.22	4173671.6	1.5	1.18E-04	1.66E-04	1.08E-05	5.58E-05	6.68E-05	7.23E-04	5.34E-04	1.71E-05	1.39E-05	1.23E-06	1.28E-04	5.18E-05	1.83E-05	8.98E-06	3.72E-04	2.04E-04	1.07E-04	1.16E-05	9.58E-04	0.00E+00	0.00E+00	1.34E-03	1.85E-03	1.95E-03	2.30E-04	2.30E-04											
553297.22	4173671.6	1.5	1.38E-04	1.70E-04	1.08E-05	5.78E-05	6.91E-05	8.56E-04	6.32E-04	1.71E-05	1.39E-05	1.23E-06	1.28E-04	5.85E-05	2.07E-05	9.95E-06	3.86E-04	2.12E-04	1.11E-04	1.29E-05	9.78E-04	0.00E+00	0.00E+00	1.39E-03	1.91E-03	2.02E-03	2.37E-04	2.37E-04											
553247.22	4173671.6	1.5	1.39E-04	1.80E-04	1.08E-05	6.00E-05	7.16E-05	9.31E-04	6.87E-04	1.71E-05	1.39E-05	1.23E-06	1.28E-04	6.22E-05	2.21E-05	1.06E-05	3.77E-04	2.19E-04	1.14E-04	1.21E-05	9.94E-04	0.00E+00	0.00E+00	1.42E-03	1.95E-03	2.07E-03	2.42E-04	2.42E-04											
553267.22	4173671.6	1.5	1.38E-04	1.70E-04	1.08E-05	5.78E-05	6.91E-05	8.56E-04	6.32E-04	1.71E-05	1.39E-05	1.23E-06	1.28E-04	5.85E-05	2.07E-05	9.95E-06	3.86E-04	2.12E-04	1.11E-04	1.29E-05	9.78E-04	0.00E+00	0.00E+00	1.39E-03	1.91E-03	2.02E-03	2.37E-04	2.37E-04											
553247.22	4173671.6	1.5	1.39E-04	1.80E-04	1.08E-05	6.00E-05	7.16E-05	9.31E-04	6.87E-04	1.71E-05	1.39E-05	1.23E-06	1.28E-04	6.22E-05	2.21E-05	1.06E-05	3.77E-04	2.19E-04	1.14E-04	1.21E-05	9.94E-04	0.00E+00	0.00E+00	1.42E-03	1.95E-03	2.07E-03	2.42E-04	2.42E-04											
553257.22	4173671.6	1.5	1.44E-04	1.86E-04	1.08E-05	6.21E-05	7.41E-05	9.76E-04	7.20E-04	1.71E-05	1.39E-05	1.23E-06	1.28E-04	6.59E-05	2.35E-05	1.13E-05	3.92E-04	2.27E-04	1.18E-04	1.29E-05	1.01E-03	0.00E+00	0.00E+00	1.46E-03	2.00E-03	2.13E-03	2.49E-04	2.49E-04											
553277.22	4173671.6	1.5	1.49E-04	1.92E-04	1.09E-05	6.42E-05	7.66E-05	1.02E-03	7.53E-04	1.71E-05	1.39E-05	1.23E-06	1.28E-04	6.96E-05	2.49E-05	1.20E-05	4.07E-04	2.35E-04	1.22E-04	1.37E-05	1.04E-03	0.00E+00	0.00E+00	1.51E-03	2.07E-03	2.20E-03	2.57E-04	2.57E-04											
553297.22	4173671.6	1.5	1.54E-04	1.98E-04	1.09E-05	6.63E-05	7.91E-05	1.06E-03	7.86E-04	1.71E-05	1.39E-05	1.23E-06	1.28E-04	7.33E-05	2.63E-05	1.27E-05	4.21E-04	2.43E-04	1.26E-04	1.45E-05	1.07E-03	0.00E+00	0.00E+00	1.56E-03	2.14E-03	2.27E-03	2.66E-04	2.66E-04											
553317.22	4173671.6	1.5	1.59E-04	2.04E-04	1.10E-05	6.84E-05	8.16E-05	1.10E-03	8.19E-04	1.71E-05	1.39E-05	1.23E-06	1.28E-04	7.70E-05	2.77E-05	1.34E-05	4.35E-04	2.51E-04	1.30E-04	1.53E-05	1.11E-03	0.00E+00	0.00E+00	1.61E-03	2.21E-03	2.34E-03	2.75E-04	2.75E-04											
553337.22	4173671.6	1.5	1.64E-04	2.10E-04	1.10E-05	7.05E-05	8.41E-05	1.14E-03	8.52E-04	1.71E-05	1.39E-05	1.23E-06	1.28E-04	8.07E-05	2.91E-05	1.41E-05	4.49E-04	2.59E-04	1.34E-04	1.61E-05	1.15E-03	0.00E+00	0.00E+00	1.66E-03	2.28E-03	2.41E-03	2.84E-04	2.84E-04											
553357.22	4173671.6	1.5	1.69E-04	2.16E-04	1.11E-05	7.26E-05	8.66E-05	1.18E-03	8.85E-04	1.71E-05	1.39E-05	1.23E-06	1.28E-04	8.44E-05	3.04E-05	1.48E-05	4.63E-04	2.67E-04	1.38E-04	1.69E-05	1.19E-03	0.00E+00	0.00E+00	1.71E-03	2.35E-03	2.48E-03	2.93E-04	2.93E-04											
553377.22	4173671.6	1.5	1.74E-04	2.22E-04	1.11E-05	7.47E-05	8.91E-05	1.22E-03	9.18E-04	1.71E-05	1.39E-05	1.23E-06	1.28E-04	8.81E-05	3.18E-05	1.55E-05	4.77E-04	2.75E-04	1.42E-04	1.77E-05	1.23E-03	0.00E+00	0.00E+00	1.76E-03	2.42E-03	2.55E-03	3.02E-04	3.02E-04											
553397.22	4173671.6	1.5	1.79E-04	2.28E-04	1.12E-05	7.68E-05	9.16E-05	1.26E-03	9.51E-04	1.71E-05	1.39E-05	1.23E-06	1.28E-04	9.18E-05	3.31E-05	1.62E-05	4.91E-04	2.83E-04	1.46E-04	1.85E-05	1.27E-03	0.00E+00	0.00E+00	1.81E-03	2.49E-03	2.62E-03	3.11E-04	3.11E-04											
553417.22	4173671.6	1.5	1.84E-04	2.34E-04	1.12E-05	7.89E-05	9.41E-05	1.30E-03	9.84E-04	1.71E-05	1.39E-05	1.23E-06	1.28E-04	9.55E-05	3.44E-05	1.69E-05	5.05E-04	2.91E-04	1.50E-04	1.93E-05	1.31E-03	0.00E+00	0.00E+00	1.86E-03	2.56E-03	2.69E-03	3.20E-04	3.20E-04											
553437.22	4173671.6	1.5	1.89E-04	2.40E-04	1.13E-05	8.10E-05	9.66E-05	1.34E-03	1.01E-03	1.71E-05	1.39E-05	1.23E-06	1.28E-04	9.92E-05	3.57E-05	1.76E-05	5.19E-04	2.99E-04	1.54E-04	2.01E-05	1.35E-03	0.00E+00	0.00E+00	1.91E-03	2.63E-03	2.76E-03	3.29E-04	3.29E-04											
553457.22	4173671.6	1.5	1.94E-04	2.46E-04	1.13E-05	8.31E-05	9.91E-05	1.38E-03	1.04E-03	1.71E-05	1.39E-05	1.23E-06	1.28E-04	1.03E-04	3.70E-05	1.83E-05	5.33E-04	3.07E-04	1.58E-04	2.09E-05	1.39E-03	0.00E+00	0.00E+00	1.96E-03	2.70E-03	2.83E-03	3.38E-04	3.38E-04											
553477.22	4173671.6	1.5	1.99E-04	2.52E-04	1.14E-05	8.52E-05	1.02E-04	1.42E-03	1.07E-03	1.71E-05	1.39E-05	1.23E-06	1.28E-04	1.06E-04	3.83E-05	1.90E-05	5.47E-04	3.15E-04	1.62E-04	2.17E-05	1.43E-03	0.00E+00	0.00E+00	2.01E-03	2.77E-03	2.90E-03	3.47E-04	3.47E-04											
553497.22	4173671.6	1.5	2.04E-04	2.58E-04	1.14E-05	8.73E-05	1.04E-04	1.46E-03	1.10E-03	1.71E-05	1.39E-05	1.23E-06	1.28E-04	1.09E-04	3.96E-05	1.97E-05	5.61E-04	3.23E-04	1.66E-04	2.25E-05	1.47E-03	0.00E+00	0.00E+00	2.06E-03	2.84E-03	2.97E-03	3.56E-04	3.56E-04											
553517.22	4173671.6	1.5	2.09E-04	2.64E-04	1.15E-05	8.94E-05	1.06E-04	1.50E-03	1.13E-03	1.71E-05	1.39E-05	1.23E-06	1.28E-04	1.12E-04	4.09E-05	2.04E-05	5.75E-04	3.31E-04	1.70E-04	2.33E-05	1.51E-03	0.00E+00	0.00E+00	2.11E-03	2.91E-03	3.04E-03	3.65E-04	3.65E-04											
553537.22	4173671.6	1.5	2.14E-04	2.70E-04	1.15E-05	9.15E-05	1.08E-04	1.54E-03	1.16E-03	1.71E-05	1.39E-05	1.23E-06	1.28E-04	1.15E-04	4.22E-05	2.11E-05	5.89E-04	3.39E-04	1.74E-04	2.41E-05	1.55E-03	0.00E+00	0.00E+00	2.16E-03	2.98E-03	3.11E-03	3.74E-04	3.74E-04											
553557.22	4173671.6	1.5	2.19E-04	2.76E-04	1.16E-05	9.36E-05	1.10E-04	1.58E-03	1.19E-03	1.71E-05	1.39E-05	1.23E-06	1.28E-04	1.18E-04	4.35E-05	2.18E-05	6.03E-04	3.47E-04	1.78E-04	2.49E-05	1.59E-03	0.00E+00	0.00E+00	2.21E-03	3.05E-03	3.18E-03	3.83E-04	3.83E-04											
553577.22	4173671.6	1.5	2.24E-04	2.82E-04	1.16E-05	9.57E-05	1.12E-04	1.62E-03	1.22E-03	1.71E-05	1.39E-05	1.23E-06	1.28E-04	1.21E-04	4.48E-05	2.25E-05	6.17E-04	3.55E-04	1.82E-04	2.57E-05	1.63E-03	0.00E+00	0.00E+00	2.26E-03	3.12E-03	3.25E-03	3.92E-04	3.92E-04											
553597.22	4173671.6	1.5	2.29E-04	2.88E-04	1.17E-05	9.78E-05	1.14E-04	1.66E-03	1.25E-03	1.71E-05	1.39E-05	1.23E-06	1.28E-04	1.24E-04	4.61E-05	2.32E-05	6.31E-04	3.63E-04	1.86E-04	2.65E-05	1.67E-03	0.00E+00	0.00E+00	2.31E-03	3.19E-03	3.32E-03	4.01E-04	4.01E-04											
553617.22	4173671.6	1.5	2.34E-04	2.94E-04	1.17E-05	9.99E-05	1.16E-04	1.70E-03	1.28E-03	1.71E-05	1.39E-05	1.23E-06	1.28E-04	1.27E-04	4.74E-05	2.39E-05	6.45E-04	3.71E-04	1.90E-04	2.73E-05	1.71E-03	0.00E+00	0.00E+00	2.36E-03	3.26E-03	3.39E-03	4.10E-04	4.10E-04											
553637.22	4173671.6	1.5	2.39E-04	3.00E-04	1.18E-05	1.02E-04	1.18E-04	1.74E-03	1.31E-03	1.71E-05	1.39E-05	1.23E-06	1.28E-04	1.30E-04	4.87E-05	2.46E-05	6.59E-04	3.79E-04	1.94E-04	2.81E-05	1.75E-03	0.00E+00	0.00E+00	2.41E-03	3.33E-03	3.46E-03	4.19E-04	4.19E-04											
553657.22	4173671.6	1.5	2.44E-04	3.06E-04	1.18E-05	1.04E-04	1.20E-04	1.78E-03	1.34E-03	1.71E-05	1.39E-05	1.23E-06	1.28E-04	1.33E-04	4.99E-05	2.53E-05	6.73E-04	3.87E-04	1.98E-04	2.89E-05	1.79E-03	0.00E+00	0.00E+00	2.46E-03	3.40E-03	3.53E-03	4.28E-04	4.28E-04											
553677.22	4173671.6	1.5	2.49E-04	3.12E-04	1.19E-05	1.06E-04	1.22E-04	1.82E-03	1.37E-03	1.71E-05	1.39E-05	1.23E-06	1.28E-04	1.36E-04	5.10E-05	2.59E-05	6.87E-04	3.95E-04	2.02E-04	2.97E-05	1.83E-03	0.00E+00	0.00E+00	2.51E-03	3.47E-03	3.60E-03	4.37E-04	4.37E-04											
553697.22	4173671.6	1.5	2.54E-04	3.18E-04	1.19E-05	1.08E-04	1.24E-04	1.86E-03	1.40E-03	1.71E-05	1.39E-05	1.23E-06	1.28E-04	1.39E-04	5.21E-05	2.64E-05	7.01E-04	4.03E-04	2.06E-04	3.04E-05	1.87E-03	0.00E+00	0.00E+00	2.56E-03	3.54E-03	3.67E-03	4.46E-04	4.46E-04											
553717.22	4173671.6	1.5	2.59E-04	3.24E-04	1.20E-05	1.10E-04	1.26E-04	1.90E-03	1.43E-03	1.71E-05	1.39E-05	1.23E-06	1.28E-04	1.42E-04	5.32E-05	2.70E-05	7.15E-04	4.11E-04	2.10E-04	3.11E-05	1.91E-03	0.00E+00	0.00E+00	2.61E-03	3.61E-03	3.74E-03	4.55E-04	4.55E-04											
553737.22	4173671.6	1.5	2.64E-04	3.30E-04	1.20E-05	1.12E-04	1.28E-04	1.94E-03	1.46E-03	1.71E-05	1.39E-05	1.23E-06	1.28E-04	1.45E-04	5.43E-05	2.75E-05	7.29E-04	4.19E-04	2.14E-04	3.18E-05	1.95E-03	0.00E+00	0.00E+00	2.66E-03	3.68E-03	3.81E-03	4.64E-04	4.64E-04											
553757.22	4173671.6	1.5	2.69E-04	3.36E-04	1.21E-05	1.14E-04	1.30E-04	1.98E-03	1.49E-03	1.71E-05	1.39E-05	1.23E-06	1.28E-04	1.48E-04	5.54E-05	2.81E-05	7.43E-04	4.27E-04	2.18E-04	3.25E-05	1.99E-03	0.00E+00	0.00E+00	2.71E-03	3.75E-03	3.88E-03	4.73E-04	4.73E-04											
553777.22	4173671.6	1.5	2.74E-04	3.42E-04	1.21E-05	1.16E-04	1.32E-04	2.02E-03	1.52E-03	1.71E-05	1.39E-05	1.23E-06	1.28E-04	1.51E-04	5.65E-05	2.86E-05	7.57E-04	4.35E-04	2.22E-04	3.32E-05	2.03E-03	0.00E+00	0.00E+00	2.76E-03	3.82E-03	3.95E-03	4.82E-04	4.82E-04											
553797.22	4173671.6	1.5	2.80E-04	3.48E-04	1.22E-05	1.18E-04	1.34E-04	2.06E-03	1.55E-03	1.71E-05	1.39E-05	1.23E-06	1.28E-04	1.54E-04	5.76E-05	2.92E-05	7.71E-04	4.43E-04	2.26E-04	3.39E-05	2.07E-03	0.00E+00	0.00E+00	2.81E-03	3.89E-03	4.03E-03	4.91E-04	4.91E-04											
553817.22	4173671.6	1.5	2.85E-04	3.54E-04	1.22E-05	1.20E-04	1.36E-04	2.10E-03	1.58E-03	1.71E-05	1.39E-05	1.23E-06	1.28E-04	1.57E-04	5.87E-05	2.97E-05	7.85E-04	4.51E-04	2.30E-04	3.46E-05	2.11E-03	0.00E+00	0.00E+00	2.86E-03	3.96E-03	4.10E-03	5.00E-04	5.00E-04											
553837.22	4173671.6	1.5	2.90E-04	3.60E-04	1.23E-05	1.22E-04	1.38E-04	2.14E-03	1.61E-03	1.71E-05	1.39E-05	1.23E-06	1.28E-04	1.60E-04	5.98E-05	3.02E-05	7.99E-04	4.59E-04	2.34E-04	3.53E-05	2.15E-03	0.00E+00	0.00E+00	2.91E-03	4.03E-03	4.17E-03	5.09E-04	5.09E-04											
553857.22	4173671.6	1.5	2.95E-04	3.66E-04	1.23E-05	1.24E-04	1.40E-04	2.18E-03	1.64E-03	1.71E-05	1.39E-05	1.23E-06	1.28E-04	1.63E-04	6.09E-05	3.07E-05	8.13E-04	4.67E-04	2.38E-04	3.60E-05	2.19E-03	0.00E+00	0.00E+00	2.96E-03	4.10E-03	4.24E-03	5.18E-04	5.18E-04											
553877.22	4173671.6	1.5	3.00E-04	3.72E-04	1.24E-05

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	AdditiveSchool	MiddleSchool	NewTrainStation	NewTrainStation	OpenSpace1	OpenSpace2	StreetTree01	StreetTree02	StreetTree03	StreetTree04	SolarFarm	Substation1	Substation2	Substation3	Substation4	Recycling1	Recycling2	WaterTank	WaterTank	AdvAbutm	AdvAbutm	RidgeParal	RidgeParal	RidgeParal	RidgeParal	Construction	Construction	Construction	SoundCons	SoundCons	Construction
			onsite g/s lookup	2027	2028	2029	2031	2030	2035	2026	2027	2028	2029	2030	2027	2028	2029	2030	2027	2028	2029	2027	2035	2026	2027	2028	2026	2027	2028	2027	2028	2027	2028	2027	2028
130				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26						
				64	BU210	BU210	E3	E31	OPEN	OPEN	11	11	11	11	51	SUB2	SUB2	SUB2	SUB2	64	64	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553297.22_4173711.6	553297.22	4173711.6	1.5	6.11E-05	5.31E-05	3.59E-06	1.79E-04	2.16E-04	6.22E-05	4.71E-05	1.07E-05	1.02E-05	9.41E-07	1.73E-04	4.88E-05	1.72E-05	8.24E-06	2.12E-04	1.23E-04	6.44E-05	1.35E-03	1.11E-03	0.00E+00	0.00E+00	1.58E-03	2.16E-03	2.28E-03	2.70E-04	2.70E-04					
553317.22_4173711.6	553317.22	4173711.6	1.5	5.91E-05	5.17E-05	3.51E-06	1.67E-04	2.01E-04	6.05E-05	4.58E-05	1.04E-05	9.97E-06	9.19E-07	1.73E-04	4.53E-05	1.60E-05	7.66E-06	2.06E-04	1.20E-04	6.25E-05	1.29E-03	1.05E-03	0.00E+00	0.00E+00	1.50E-03	2.06E-03	2.17E-03	2.57E-04	2.57E-04					
553337.22_4173711.6	553337.22	4173711.6	1.5	5.80E-05	5.14E-05	3.50E-06	1.61E-04	1.94E-04	5.95E-05	4.50E-05	1.01E-05	9.83E-06	9.07E-07	1.73E-04	4.32E-05	1.52E-05	7.29E-06	2.04E-04	1.18E-04	6.19E-05	1.26E-03	1.03E-03	0.00E+00	0.00E+00	1.47E-03	2.03E-03	2.13E-03	2.51E-04	2.51E-04					
553357.22_4173711.6	553357.22	4173711.6	1.5	6.16E-05	5.45E-05	3.74E-06	1.76E-04	2.12E-04	6.14E-05	4.64E-05	1.07E-05	1.04E-05	9.58E-07	1.76E-04	4.54E-05	1.60E-05	7.66E-06	2.19E-04	1.27E-04	6.63E-05	1.39E-03	1.14E-03	0.00E+00	0.00E+00	1.62E-03	2.22E-03	2.34E-03	2.77E-04	2.77E-04					
553377.22_4173711.6	553377.22	4173711.6	1.5	5.98E-05	5.31E-05	3.66E-06	1.66E-04	1.99E-04	5.98E-05	4.54E-05	1.05E-05	1.02E-05	9.43E-07	1.73E-04	4.51E-05	1.59E-05	7.59E-06	2.13E-04	1.24E-04	6.46E-05	1.33E-03	1.08E-03	0.00E+00	0.00E+00	1.55E-03	2.13E-03	2.24E-03	2.68E-04	2.68E-04					
553397.22_4173711.6	553397.22	4173711.6	1.5	5.76E-05	5.13E-05	3.54E-06	1.50E-04	1.81E-04	5.78E-05	4.34E-05	1.02E-05	9.93E-06	9.19E-07	1.74E-04	4.36E-05	1.54E-05	6.49E-06	2.05E-04	1.19E-04	6.22E-05	1.28E-03	1.04E-03	0.00E+00	0.00E+00	1.49E-03	2.05E-03	2.16E-03	2.59E-04	2.59E-04					
553417.22_4173711.6	553417.22	4173711.6	1.5	5.68E-05	4.98E-05	3.44E-06	1.39E-04	1.67E-04	5.61E-05	4.20E-05	9.96E-06	9.71E-06	9.00E-07	1.74E-04	4.22E-05	1.49E-05	6.17E-06	1.99E-04	1.15E-04	6.02E-05	1.24E-03	1.01E-03	0.00E+00	0.00E+00	1.44E-03	1.98E-03	2.09E-03	2.51E-04	2.51E-04					
553437.22_4173711.6	553437.22	4173711.6	1.5	5.42E-05	4.84E-05	3.34E-06	1.27E-04	1.53E-04	5.50E-05	4.16E-05	9.76E-06	9.51E-06	8.85E-07	1.71E-04	4.32E-05	1.17E-05	5.61E-06	1.98E-04	1.14E-04	5.87E-05	1.20E-03	9.83E-04	0.00E+00	0.00E+00	1.40E-03	1.92E-03	2.02E-03	2.43E-04	2.43E-04					
553457.22_4173711.6	553457.22	4173711.6	1.5	5.25E-05	4.68E-05	3.24E-06	1.16E-04	1.40E-04	5.36E-05	4.06E-05	9.57E-06	9.36E-06	8.68E-07	1.69E-04	4.32E-05	1.08E-05	5.20E-06	1.88E-04	1.09E-04	5.70E-05	9.68E-04	7.92E-04	0.00E+00	0.00E+00	1.13E-03	1.55E-03	1.63E-03	1.95E-04	1.95E-04					
553477.22_4173711.6	553477.22	4173711.6	1.5	5.08E-05	4.52E-05	3.14E-06	1.07E-04	1.29E-04	5.22E-05	3.95E-05	9.38E-06	9.21E-06	8.52E-07	1.67E-04	4.32E-05	1.00E-05	4.82E-06	1.77E-04	1.03E-04	5.53E-05	7.77E-04	6.36E-04	0.00E+00	0.00E+00	9.09E-04	1.24E-03	1.31E-03	1.57E-04	1.57E-04					
553497.22_4173711.6	553497.22	4173711.6	1.5	4.93E-05	4.36E-05	3.02E-06	9.60E-05	1.16E-04	5.08E-05	3.85E-05	9.15E-06	8.99E-06	8.34E-07	1.66E-04	4.25E-05	9.72E-06	4.65E-06	1.77E-04	1.03E-04	5.36E-05	8.38E-04	6.85E-04	0.00E+00	0.00E+00	9.77E-04	1.34E-03	1.41E-03	1.67E-04	1.67E-04					
553517.22_4173711.6	553517.22	4173711.6	1.5	4.78E-05	4.25E-05	2.91E-06	8.72E-05	1.05E-04	4.95E-05	3.75E-05	8.93E-06	8.79E-06	8.17E-07	1.65E-04	4.18E-05	9.44E-06	4.51E-06	1.72E-04	1.00E-04	5.20E-05	7.77E-04	6.35E-04	0.00E+00	0.00E+00	9.06E-04	1.24E-03	1.31E-03	1.56E-04	1.56E-04					
553537.22_4173711.6	553537.22	4173711.6	1.5	4.62E-05	4.11E-05	2.82E-06	7.85E-05	9.43E-05	4.82E-05	3.65E-05	8.71E-06	8.58E-06	8.00E-07	1.63E-04	4.11E-05	9.16E-06	4.38E-06	1.68E-04	9.77E-05	5.04E-05	7.18E-04	5.87E-04	0.00E+00	0.00E+00	8.37E-04	1.15E-03	1.21E-03	1.44E-04	1.44E-04					
553557.22_4173711.6	553557.22	4173711.6	1.5	4.48E-05	3.98E-05	2.74E-06	7.08E-05	8.51E-05	4.70E-05	3.56E-05	8.50E-06	8.38E-06	7.83E-07	1.62E-04	4.04E-05	8.91E-06	4.26E-06	1.65E-04	9.60E-05	4.91E-05	6.67E-04	5.45E-04	0.00E+00	0.00E+00	7.78E-04	1.07E-03	1.13E-03	1.34E-04	1.34E-04					
553577.22_4173711.6	553577.22	4173711.6	1.5	4.32E-05	3.74E-05	2.59E-06	6.42E-05	7.73E-05	4.62E-05	3.50E-05	8.36E-06	8.31E-06	7.73E-07	1.56E-04	2.22E-05	7.85E-06	3.75E-06	1.56E-04	9.02E-05	4.71E-05	5.96E-04	4.87E-04	0.00E+00	0.00E+00	6.95E-04	9.52E-04	1.00E-03	1.19E-04	1.19E-04					
553597.22_4173711.6	553597.22	4173711.6	1.5	4.18E-05	3.60E-05	2.49E-06	5.93E-05	7.15E-05	4.51E-05	3.42E-05	8.22E-06	8.15E-06	7.59E-07	1.55E-04	2.12E-05	7.49E-06	3.58E-06	1.58E-04	8.73E-05	4.58E-05	5.48E-04	4.48E-04	0.00E+00	0.00E+00	6.40E-04	8.76E-04	9.23E-04	1.09E-04	1.09E-04					
553617.22_4173711.6	553617.22	4173711.6	1.5	4.04E-05	3.46E-05	2.39E-06	5.51E-05	6.64E-05	4.41E-05	3.34E-05	8.08E-06	8.01E-06	7.46E-07	1.54E-04	2.03E-05	7.16E-06	3.42E-06	1.58E-04	8.45E-05	4.46E-05	5.08E-04	4.15E-04	0.00E+00	0.00E+00	5.93E-04	8.12E-04	8.55E-04	1.01E-04	1.01E-04					
553637.22_4173711.6	553637.22	4173711.6	1.5	3.91E-05	3.33E-05	2.30E-06	5.16E-05	6.21E-05	4.30E-05	3.26E-05	7.89E-06	7.85E-06	7.31E-07	1.51E-04	1.93E-05	6.83E-06	3.27E-06	1.41E-04	8.17E-05	4.27E-05	4.70E-04	3.84E-04	0.00E+00	0.00E+00	5.48E-04	7.51E-04	7.90E-04	9.35E-05	9.35E-05					
553657.22_4173711.6	553657.22	4173711.6	1.5	3.78E-05	3.21E-05	2.23E-06	4.83E-05	5.84E-05	4.20E-05	3.18E-05	7.70E-06	7.67E-06	7.16E-07	1.49E-04	1.84E-05	6.51E-06	3.13E-06	1.39E-04	7.90E-05	4.09E-05	4.39E-04	3.59E-04	0.00E+00	0.00E+00	5.12E-04	7.02E-04	7.38E-04	8.74E-05	8.74E-05					
553677.22_4173711.6	553677.22	4173711.6	1.5	3.65E-05	3.10E-05	2.14E-06	4.54E-05	5.51E-05	4.11E-05	3.11E-05	7.57E-06	7.56E-06	7.04E-07	1.47E-04	1.77E-05	6.26E-06	3.00E-06	1.31E-04	7.62E-05	3.92E-05	4.12E-04	3.37E-04	0.00E+00	0.00E+00	4.81E-04	6.59E-04	6.94E-04	8.21E-05	8.21E-05					
553697.22_4173711.6	553697.22	4173711.6	1.5	3.53E-05	2.99E-05	2.06E-06	4.27E-05	5.18E-05	4.03E-05	3.04E-05	7.45E-06	7.45E-06	6.93E-07	1.46E-04	1.70E-05	6.02E-06	2.88E-06	1.24E-04	7.35E-05	3.76E-05	3.87E-04	3.16E-04	0.00E+00	0.00E+00	4.51E-04	6.19E-04	6.52E-04	7.71E-05	7.71E-05					
553717.22_4173711.6	553717.22	4173711.6	1.5	3.41E-05	2.88E-05	1.98E-06	4.02E-05	4.87E-05	3.95E-05	2.98E-05	7.33E-06	7.34E-06	6.82E-07	1.44E-04	1.63E-05	5.78E-06	2.77E-06	1.18E-04	7.08E-05	3.61E-05	3.64E-04	2.97E-04	0.00E+00	0.00E+00	4.24E-04	5.82E-04	6.13E-04	7.25E-05	7.25E-05					
553737.22_4173711.6	553737.22	4173711.6	1.5	3.30E-05	2.78E-05	1.91E-06	3.79E-05	4.58E-05	3.87E-05	2.92E-05	7.21E-06	7.23E-06	6.72E-07	1.42E-04	1.57E-05	5.56E-06	2.67E-06	1.13E-04	6.82E-05	3.47E-05	3.43E-04	2.80E-04	0.00E+00	0.00E+00	4.00E-04	5.49E-04	5.78E-04	6.83E-05	6.83E-05					
553757.22_4173711.6	553757.22	4173711.6	1.5	3.19E-05	2.69E-05	1.85E-06	3.58E-05	4.31E-05	3.80E-05	2.86E-05	7.10E-06	7.13E-06	6.63E-07	1.41E-04	1.52E-05	5.36E-06	2.57E-06	1.09E-04	6.58E-05	3.34E-05	3.23E-04	2.64E-04	0.00E+00	0.00E+00	3.77E-04	5.17E-04	5.45E-04	6.44E-05	6.44E-05					
553777.22_4173711.6	553777.22	4173711.6	1.5	3.09E-05	2.60E-05	1.79E-06	3.39E-05	4.07E-05	3.73E-05	2.80E-05	6.99E-06	7.03E-06	6.54E-07	1.39E-04	1.47E-05	5.16E-06	2.48E-06	1.05E-04	6.34E-05	3.22E-05	3.04E-04	2.49E-04	0.00E+00	0.00E+00	3.56E-04	4.88E-04	5.14E-04	6.08E-05	6.08E-05					
553797.22_4173711.6	553797.22	4173711.6	1.5	2.98E-05	2.51E-05	1.73E-06	3.21E-05	3.85E-05	3.67E-05	2.75E-05	6.89E-06	6.93E-06	6.45E-07	1.38E-04	1.42E-05	4.98E-06	2.40E-06	1.02E-04	6.11E-05	3.11E-05	2.87E-04	2.35E-04	0.00E+00	0.00E+00	3.36E-04	4.61E-04	4.85E-04	5.74E-05	5.74E-05					
553817.22_4173711.6	553817.22	4173711.6	1.5	2.88E-05	2.42E-05	1.67E-06	3.04E-05	3.64E-05	3.61E-05	2.71E-05	6.79E-06	6.84E-06	6.36E-07	1.37E-04	1.37E-05	4.81E-06	2.32E-06	9.88E-05	5.89E-05	3.00E-05	2.72E-04	2.22E-04	0.00E+00	0.00E+00	3.18E-04	4.36E-04	4.58E-04	5.43E-05	5.43E-05					
553837.22_4173711.6	553837.22	4173711.6	1.5	2.78E-05	2.34E-05	1.61E-06	2.88E-05	3.45E-05	3.56E-05	2.67E-05	6.70E-06	6.75E-06	6.28E-07	1.36E-04	1.32E-05	4.65E-06	2.24E-06	9.55E-05	5.68E-05	2.89E-05	2.58E-04	2.11E-04	0.00E+00	0.00E+00	3.01E-04	4.14E-04	4.34E-04	5.15E-05	5.15E-05					
553857.22_4173711.6	553857.22	4173711.6	1.5	2.69E-05	2.26E-05	1.56E-06	2.73E-05	3.27E-05	3.52E-05	2.63E-05	6.61E-06	6.67E-06	6.20E-07	1.35E-04	1.27E-05	4.49E-06	2.17E-06	9.23E-05	5.48E-05	2.79E-05	2.45E-04	2.00E-04	0.00E+00	0.00E+00	2.85E-04	3.93E-04	4.12E-04	4.89E-05	4.89E-05					
553877.22_4173711.6	553877.22	4173711.6	1.5	2.60E-05	2.18E-05	1.50E-06	2.59E-05	3.10E-05	3.48E-05	2.59E-05	6.52E-06	6.59E-06	6.12E-07	1.34E-04	1.23E-05	4.34E-06	2.10E-06	8.92E-05	5.29E-05	2.69E-05	2.32E-04	1.90E-04	0.00E+00	0.00E+00	2.71E-04	3.73E-04	3.91E-04	4.64E-05	4.64E-05					
553897.22_4173711.6	553897.22	4173711.6	1.5	2.51E-05	2.11E-05	1.45E-06	2.46E-05	2.94E-05	3.44E-05	2.55E-05	6.43E-06	6.51E-06	6.04E-07	1.33E-04	1.19E-05	4.20E-06	2.03E-06	8.63E-05	5.12E-05	2.60E-05	2.20E-04	1.80E-04	0.00E+00	0.00E+00	2.57E-04	3.54E-04	3.71E-04	4.40E-05	4.40E-05					
553917.22_4173711.6	553917.22	4173711.6	1.5	2.43E-05	2.04E-05	1.40E-06	2.34E-05	2.79E-05	3.40E-05	2.51E-05	6.34E-06	6.43E-06	5.96E-07	1.32E-04	1.15E-05	4.06E-06	1.96E-06	8.35E-05	4.95E-05	2.51E-05	2.08E-04	1.71E-04	0.00E+00	0.00E+00	2.43E-04	3.35E-04	3.52E-04	4.17E-05	4.17E-05					
553937.22_4173711.6	553937.22	4173711.6	1.5	2.35E-05	1.97E-05	1.35E-06	2.22E-05	2.65E-05	3.36E-05	2.47E-05	6.25E-06	6.35E-06	5.88E-07	1.31E-04	1.11E-05	3.92E-06	1.89E-06	8.07E-05	4.78E-05	2.42E-05	1.97E-04	1.62E-04	0.00E+00	0.00E+00	2.30E-04	3.18E-04	3.34E-04	3.95E-05	3.95E-05					
553957.22_4173711.6	553957.22	4173711.6	1.5	2.27E-05	1.90E-05	1.30E-06	2.10E-05	2.51E-05	3.32E-05	2.43E-05	6.16E-06	6.27E-06	5.80E-07	1.30E-04	1.07E-05	3.78E-06	1.83E-06	7.79E-05	4.61E-05	2.33E-05	1.86E-04	1.53E-04	0.00E+00	0.00E+00	2.18E-04	3.01E-04	3.16E-04	3.74E-05	3.74E-05					
553977.22_4173711.6	553977.22	4173711.6	1.5	2.19E-05	1.83E-05	1.25E-06	1.99E-05	2.38E-05	3.28E-05	2.39E-05	6.07E-06	6.19E-06	5.72E-07	1.29E-04	1.03E-05	3.65E-06	1.77E-06	7.52E-05	4.45E-05	2.25E-05	1.76E-04	1.45E-04	0.00E+00	0.00E+00	2.07E-04	2.85E-04	2.99E-04	3.54E-05	3.54E-05					
553997.22_4173711.6	553997.22	4173711.6	1.5	2.11E-05	1.77E-05	1.21E-06	1.88E-05	2.26E-05	3.24E-05	2.35E-05	5.98E-06	6.11E-06	5.64E-07	1.28E-04	9.92E-06	3.52E-06	1.71E-06	7.26E-05	4.30E-05	2.17E-05	1.67E-04	1.37E-04	0.00E+00	0.00E+00	1.96E-04	2.71E-04	2.84E-04	3.36E-05	3.36E-05					
554017.22_4173711.6	554017.22	4173711.6	1.5	2.03E-05	1.71E-05	1.17E-06	1.78E-05	2.14E-05	3.20E-05	2.31E-05	5.89E-06	6.03E-06	5.56E-07	1.27E-04	9.57E-06	3.39E-06	1.65E-06	6.99E-05	4.15E-05	2.09E-05	1.58E-04	1.30E-04	0.00E+00	0.00E+00	1.85E-04	2.57E-04	2.69E-04	3.18E-05	3.18E-05					
554037.22_4173711.6	554037.22	4173711.6	1.5	1.96E-05	1.65E-05	1.13E-06	1.69E-05	2.03E-05	3.16E-05	2.27E-05	5.80E-06	5.95E-06	5.48E-07	1.26E-04	9.23E-06	3.26E-06	1.59E-06	6.73E-05	4.00E-05	2.01E-05	1.50E-04	1.23E-04	0.00E+00	0.00E+00	1.75E-04	2.43E-04	2.55E-04	3.01E-05	3.01E-05					
554057.22_4173711.6	554057.22	4173711.6	1.5	1.88E-05	1.59E-05	1.09E-06	1.60E-05	1.92E-05	3.12E-05	2.23E-05	5.71E-06	5.87E-06	5.40E-07	1.25E-04	8.90E-06	3.14E-06	1.53E-06	6.48E-05	3.85E-05	1.93E-05	1.42E-04	1.17E-04	0.00E+00	0.00E+00	1.66E-04	2.30E-04	2.42E-04	2.85E-05	2.85E-05					
554077.22_4173711.6	554077.22	4173711.6	1.5	1.81E-05	1.53E-05	1.05E-06	1.52E-05	1.82E-05	3.08E-05	2.19E-05	5.62E-06	5.79E-06	5.32E-07	1.24E-04	8.58E-06	3.03E-06	1.47E-06	6.24E-05	3.71E-05	1.86E-05	1.35E-04	1.11E-04	0.00E+00	0.00E+00	1.57E-04	2.18E-04	2.29E-04	2.70E-05	2.70E-05					
554097.22_4173711.6	554097.22	4173711.6	1.5	1.74E-05	1.48E-05	1.01E-06	1.44E-05	1.73E-05	3.04E-05	2.16E-05	5.53E-06	5.71E-06	5.25E-07	1.23E-04	8.27E-06	2.92E-06	1.42E-06	6.01E-05	3.58E-05	1.79E-05	1.28E-04	1.05E-04	0.00E+00	0.00E+00	1.49E-04	2.07E-04	2.17E-04	2.56E-05	2.56E-05					
554117.22_4173711.6	554117.22	4173711.6	1.5	1.68E-05	1.43E-05	9.76E-07	1.37E-05	1.64E-05	3.00E-05	2.12E-05	5.44E-06	5.63E-06	5.18E-07	1.22E-04	7.97E-06	2.81E-06	1.37E-06	5.78E-05	3.45E-05	1.72E-05	1.21E-04	9.96E-05	0.00E+00	0.00E+00	1.41E-04	1.96E-04	2.06E-04	2.43E-05	2.43E-05					
554137.22_4173711.6	554137.22	4173711.6	1.5	1.62E-05	1.38E-05	9.41E-07	1.30E-05	1.56E-05	2.96E-05	2.09E-05	5.35E-06	5.55E-06	5.11E-07	1.21E-04	7.67E-06	2.71E-06	1.32E-06	5.55E-05	3.32E-05	1.65E-05	1.14E-04	9.41E-05	0.00E+00	0.00E+00	1.33E-04	1.85E-04	1.95E-04	2.30E-05	2.30E-05					
554157.22_4173711.6	554157.22	4173711.6	1.5	1.56E-05	1.33E-05	9.06E-07	1.23E-05	1.48E-05	2.92E-05	2.06E-05	5.26E-06	5.47E-06	5.04E-07	1.20E-04	7.38E-06	2.61E-06	1.27E-06	5.33E-05	3.19E-05	1.59E-05	1.08E-04	8.89E-05	0.00E+00	0.00E+00	1.26E-04	1.75E-04	1.84E-04	2.17E-05	2.17E-05					
554177.22_4173711.6	554177.22	4173711.6	1.5	1.50E-05	1.28E-05	8.72E-07	1.16E-05	1.40E-05	2.88E-05	2.03E-05	5.17E-06	5.39E-06	4.97E-07	1.19E-04	7.09E-06	2.51E-06	1.22E-06	5.12E-05	3.06E-05	1.52E-05	1.02E-04	8.40E-05	0.00E+00	0.00E+00	1.19E-04	1.65E-04	1.74E-04	2.05E-05	2.05E-05					
554197.22_4173711.6	554197.22	4173711.6	1.5	1.44E-05	1.23E-05	8.38E-07	1.09E-05	1.32E-05	2.84E-05	2.00E-05	5.08E-06	5.31E-06	4.90E-07	1.18E-04	6.81E-06	2.41E-06	1.17E-06	4.92E-05	2.94E-05	1.46E-05	9.68E-05	7.92E-05	0.00E+00	0.00E+00	1.12E-04	1.56E-04	1.64E-04	1.93E-05	1.93E-05					
554217.22_4173711.6	554217.22	4173711.6	1.5	1.38E-05	1.18E-05	8.05E-07	1.03E-05	1.24E-05	2.80E-05	1.97E-05	5.00E-06	5.23E-06	4.83E-07	1.17E-04	6.54E-06	2.31E-06	1.12E-06	4.73E-05	2.82E-05	1.40E-05	9.14E-05	7.48E-05	0.00E+00	0.00E+00	1.06E-04	1.47E-04	1.55E-04	1.82E-05	1.82E-05					
554237.22_4173711.6	554237.22	4173711.6	1.5	1.32E-05	1.13E-05	7.73E-07	9.82E-06	1.17E-05	2.76E-05	1.94E-05	4.92E-06	5.16E-06	4.76E-07	1.16E-04	6.28E-06	2.22E-06	1.07E-06	4.55E-05	2.71E-05	1.34E-05	8.63E-05	7.06E-05	0.00E+00	0.00E+00	1.01E-04	1.39E-04	1.47E-04	1.72E-05	1.72E-05					
554257.22_4173711.6	554257.22	4173711.6	1.5	1.26E-05	1.08E-05	7.41E-07	9.32E-06	1.11E-05	2.72E-05	1.91E-05	4.84E-06	5.09E-06	4.69E-07	1.15E-04	6.03E-06	2.13E-06	1.03E-06	4.37E-05	2.60E-05	1.29E-05	8.15E-05	6.67E-05	0.00E+00	0.00E+00	9.58E-05	1.32E-04	1.39E-04	1.63E-05	1.63E-05					
554277.22_4173711.6	554277.22	4173711.6	1.5	1.20E-05	1.03E-05	7.09E-07	8.85E-06	1.05E-05	2.68E-05	1.88E-05	4.76E-06	5.02E-06	4.62E-07	1.14E-04	5.79E-06	2.04E-06	9.87E-07	4.19E-05	2.49E-05	1.24E-05	7.70E-05	6.30E-05	0.00E+00	0.00E+00	9.04E-05	1.25E-04	1.31E-04	1.54E-05	1.54E-05					
554297.22_4173711.6	554297.22	4173711.6	1.5	1.14E-05	9.77E-06	6.77E-07	8.38E-06	9.95E-06	2.64E-05	1.85E-05	4.68E-06	4.94E-06	4.55E-07	1.13E-04	5.55E-06	1.95E-06	9.47E-07	4.02E-05	2.39E-05	1.19E-05	7.27E-05	5.95E-05	0.00E+00	0.00E+00	8.53E-05	1.18E-04	1.24E-04	1.45E-05	1.45E-05					
554317.22_4173711.6	554317.22	4173711.6	1.5	1.08E-05	9.26E-06	6.46E-07	7.94E-06	9.43E-06	2.60E-05	1.82E-05	4.60E-06	4.87E-06	4.48E-07	1.12E-04	5.32E-06	1.87E-06	9.08E-07	3.86E-05	2.29E-05	1.14E-05	6.86E-05	5.61E-05	0.00E+00	0.00E+00	8.05E-05	1.12E-04	1.17E-04	1.37E-05	1.37E-05					
554337.22_4173711.6	554337.22	4173711.6	1.5	1.02E-05	8.76E-06	6.16E-07	7.52E-06	8.93E-06	2.56E-05	1.79E-05	4.52E-06	4.80E-06	4.41E-07	1.11E-04	5.10E-06	1.79E-06	8.70E-07	3.70E-05	2.19E-05	1.09E-05	6.47E-05	5.29E-05	0.00E+00	0.00E+00	7.59E-05	1.06E-04	1.11E-04	1.29E-05	1.29E-05					
554357.22_4173711.6	554357.22	4173711.6	1.5	9.68E-06	8.27E-06	5.87E-07	7.12E-06	8.46E-06	2.52E-05	1.76E-05	4.44E-06	4.73E-06	4.34E-07	1.10E-04	4.89E-06	1.72E-06	8.34E-07	3.55E-05	2.10E-05	1.04E-05	6.10E-05	4.99E-05	0.00E+00	0.00E+00	7.16E-05	1.00E-04	1.05E-04	1.22E-05	1.22E-05					
554377.22_4173711.6	554377.22	4173711.6	1.5	9.17E-06	7.82E-06	5.58E-07	6.73E-06	8.00E-06	2.48E-05	1.73E-05	4.36E-06	4.66E-06	4.28E-07	1.09E-04	4.69E-06	1.65E-06	8.00E-07	3.41E-05	2.02E-05	1.00E-05	5.75E-05	4.71E-05	0.00E+00	0.00E+00	6.76E-05	9.47E-05	9.92E-05	1.15E-05	1.15E-05					
554397

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	AdditiveSchool	MiddleSchool	NewTrainStation	NewTrainStation	OpenSpace	OpenSpace	StreetFront01	StreetFront02	StreetFront03	StreetFront04	SolarFarm	Substation	Substation	Substation	Substation	Recycling	Recycling	WaterTank	WaterTank	AdjAbutm	AdjAbutm	AdjAbutm	RidgeParal	RidgeParal	RidgeParal	RidgeParal	Construc	Construc	Construc	Construc	RoundCons	RoundCons	RoundCons	Construction
			onsite g/s lookup	2027	2028	2029	2031	2030	2035	2026	2027	2028	2029	2030	2027	2028	2029	2026	2027	2028	2029	2026	2027	2025	2026	2027	2028	2026	2027	2028	2029	2026	2027	2028	2029	2026	2027	2028
130				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
				E4	BLD10	E03	E01	E02	OPEN	OPEN	E06	E07	E08	E09	E11	E12	E13	SUB07	SUB07	SUB07	E14	E15	E16	E17	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553197.22	4173771.6	553197.22	4173771.6	1.5	6.79E-05	6.17E-05	4.15E-06	1.88E-04	2.27E-04	6.66E-05	5.04E-05	1.18E-05	1.10E-05	1.01E-06	1.68E-04	5.55E-05	1.96E-05	9.38E-06	2.31E-04	1.34E-04	7.03E-05	1.27E-03	1.04E-03	0.00E+00	0.00E+00	1.48E-03	2.03E-03	2.14E-03	2.53E-04	2.53E-04							
553217.22	4173771.6	553217.22	4173771.6	1.5	6.79E-05	6.14E-05	4.14E-06	1.93E-04	2.33E-04	6.59E-05	4.99E-05	1.17E-05	1.10E-05	1.00E-06	1.70E-04	5.68E-05	2.01E-05	9.58E-06	2.32E-04	1.35E-04	7.07E-05	1.33E-03	1.09E-03	0.00E+00	0.00E+00	1.56E-03	2.13E-03	2.24E-03	2.66E-04	2.66E-04							
553237.22	4173771.6	553237.22	4173771.6	1.5	6.57E-05	5.91E-05	4.00E-06	1.84E-04	2.22E-04	6.38E-05	4.79E-05	1.14E-05	1.08E-05	9.94E-07	1.70E-04	5.47E-05	1.93E-05	9.24E-06	2.26E-04	1.31E-04	6.86E-05	1.31E-03	1.07E-03	0.00E+00	0.00E+00	1.53E-03	2.09E-03	2.20E-03	2.61E-04	2.61E-04							
553257.22	4173771.6	553257.22	4173771.6	1.5	6.62E-05	5.92E-05	4.02E-06	1.94E-04	2.34E-04	6.31E-05	4.78E-05	1.14E-05	1.08E-05	9.95E-07	1.70E-04	5.63E-05	1.99E-05	9.50E-06	2.30E-04	1.34E-04	6.98E-05	1.37E-03	1.12E-03	0.00E+00	0.00E+00	1.59E-03	2.18E-03	2.30E-03	2.72E-04	2.72E-04							
553277.22	4173771.6	553277.22	4173771.6	1.5	5.86E-05	5.27E-05	3.56E-06	1.55E-04	1.81E-04	5.08E-05	4.31E-05	9.85E-06	9.05E-06	8.34E-07	1.45E-04	4.66E-05	1.64E-05	7.92E-06	2.02E-04	1.17E-04	6.14E-05	1.13E-03	9.21E-04	0.00E+00	0.00E+00	1.31E-03	1.80E-03	1.90E-03	2.24E-04	2.24E-04							
553297.22	4173771.6	553297.22	4173771.6	1.5	5.56E-05	4.99E-05	3.38E-06	1.56E-04	1.84E-04	5.44E-05	4.12E-05	1.03E-05	9.81E-06	9.05E-07	1.46E-04	4.94E-05	1.53E-05	7.32E-06	1.92E-04	1.11E-04	5.83E-05	1.05E-03	8.55E-04	0.00E+00	0.00E+00	1.22E-03	1.67E-03	1.76E-03	2.08E-04	2.08E-04							
553317.22	4173771.6	553317.22	4173771.6	1.5	5.26E-05	4.88E-05	3.32E-06	1.39E-04	1.65E-04	5.22E-05	4.02E-05	8.64E-06	8.06E-06	7.50E-07	1.31E-04	4.22E-05	1.40E-05	6.80E-06	1.85E-04	1.07E-04	5.62E-05	1.01E-03	8.24E-04	0.00E+00	0.00E+00	1.17E-03	1.61E-03	1.70E-03	2.00E-04	2.00E-04							
553337.22	4173771.6	553337.22	4173771.6	1.5	5.04E-05	5.07E-05	3.47E-06	1.38E-04	1.67E-04	5.40E-05	4.09E-05	1.01E-05	9.72E-06	8.98E-07	1.67E-04	4.40E-05	1.55E-05	7.92E-06	1.98E-04	1.15E-04	5.91E-05	1.09E-03	8.92E-04	0.00E+00	0.00E+00	1.27E-03	1.74E-03	1.84E-03	2.17E-04	2.17E-04							
553357.22	4173771.6	553357.22	4173771.6	1.5	5.88E-05	5.32E-05	3.67E-06	1.47E-04	1.77E-04	5.58E-05	4.23E-05	1.05E-05	1.02E-05	9.40E-07	1.66E-04	4.53E-05	1.60E-05	7.61E-06	2.09E-04	1.21E-04	6.34E-05	1.16E-03	9.49E-04	0.00E+00	0.00E+00	1.35E-03	1.85E-03	1.95E-03	2.31E-04	2.31E-04							
553377.22	4173771.6	553377.22	4173771.6	1.5	6.13E-05	5.54E-05	3.82E-06	1.53E-04	1.84E-04	5.82E-05	4.41E-05	1.09E-05	1.06E-05	9.79E-07	1.73E-04	4.72E-05	1.67E-05	7.93E-06	2.18E-04	1.26E-04	6.61E-05	1.21E-03	9.89E-04	0.00E+00	0.00E+00	1.41E-03	1.93E-03	2.03E-03	2.41E-04	2.41E-04							
553387.22	4173771.6	553387.22	4173771.6	1.5	5.38E-05	4.91E-05	3.39E-06	1.28E-04	1.54E-04	5.14E-05	3.89E-05	9.63E-06	9.36E-06	8.67E-07	1.66E-04	3.86E-05	1.36E-05	6.51E-06	1.91E-04	1.11E-04	5.80E-05	9.85E-04	8.05E-04	0.00E+00	0.00E+00	1.15E-03	1.57E-03	1.66E-03	1.96E-04	1.96E-04							
553417.22	4173771.6	553417.22	4173771.6	1.5	5.21E-05	4.78E-05	3.31E-06	1.25E-04	1.50E-04	5.01E-05	3.79E-05	9.40E-06	9.15E-06	8.48E-07	1.65E-04	3.76E-05	1.32E-05	6.35E-06	1.86E-04	1.08E-04	5.67E-05	9.60E-04	7.85E-04	0.00E+00	0.00E+00	1.12E-03	1.53E-03	1.62E-03	1.91E-04	1.91E-04							
553437.22	4173771.6	553437.22	4173771.6	1.5	5.05E-05	4.66E-05	3.23E-06	1.12E-04	1.35E-04	4.87E-05	3.69E-05	9.18E-06	8.96E-06	8.31E-07	1.47E-04	3.66E-05	1.28E-05	6.19E-06	1.81E-04	1.05E-04	5.47E-05	9.70E-04	7.12E-04	0.00E+00	0.00E+00	1.01E-03	1.39E-03	1.46E-03	1.73E-04	1.73E-04							
553457.22	4173771.6	553457.22	4173771.6	1.5	4.91E-05	4.54E-05	3.15E-06	1.27E-04	1.56E-04	4.76E-05	3.60E-05	8.96E-06	8.74E-06	8.11E-07	1.46E-04	3.56E-05	1.24E-05	6.03E-06	1.76E-04	1.02E-04	5.32E-05	9.44E-04	7.73E-04	0.00E+00	0.00E+00	1.09E-03	1.51E-03	1.60E-03	1.89E-04	1.89E-04							
553477.22	4173771.6	553477.22	4173771.6	1.5	4.78E-05	4.42E-05	3.06E-06	9.82E-05	1.18E-04	4.64E-05	3.51E-05	8.82E-06	8.65E-06	8.03E-07	1.42E-04	3.47E-05	1.21E-05	5.87E-06	1.71E-04	9.94E-05	5.18E-05	9.18E-04	7.51E-04	0.00E+00	0.00E+00	9.13E-04	1.25E-03	1.32E-03	1.56E-04	1.56E-04							
553497.22	4173771.6	553497.22	4173771.6	1.5	4.71E-05	4.29E-05	2.98E-06	9.13E-05	1.10E-04	4.53E-05	3.44E-05	8.66E-06	8.52E-06	7.91E-07	1.60E-04	2.69E-05	9.50E-06	4.54E-06	1.68E-04	9.84E-05	5.14E-05	7.92E-04	6.49E-04	0.00E+00	0.00E+00	8.67E-04	1.19E-03	1.25E-03	1.48E-04	1.48E-04							
553517.22	4173771.6	553517.22	4173771.6	1.5	4.58E-05	4.26E-05	2.92E-06	9.02E-05	1.09E-04	4.42E-05	3.35E-05	8.54E-06	8.40E-06	7.80E-07	1.58E-04	2.66E-05	9.50E-06	4.54E-06	1.68E-04	9.84E-05	5.08E-05	7.83E-04	6.42E-04	0.00E+00	0.00E+00	8.25E-04	1.13E-03	1.19E-03	1.41E-04	1.41E-04							
553537.22	4173771.6	553537.22	4173771.6	1.5	4.38E-05	3.99E-05	2.77E-06	7.72E-05	9.30E-05	4.29E-05	3.25E-05	8.30E-06	8.20E-06	7.62E-07	1.58E-04	2.38E-05	8.41E-06	4.02E-06	1.58E-04	9.16E-05	4.78E-05	6.60E-04	5.40E-04	0.00E+00	0.00E+00	7.70E-04	1.06E-03	1.11E-03	1.32E-04	1.32E-04							
553557.22	4173771.6	553557.22	4173771.6	1.5	4.26E-05	3.84E-05	2.67E-06	7.07E-05	8.52E-05	4.19E-05	3.17E-05	8.06E-06	7.96E-06	7.40E-07	1.58E-04	2.27E-05	8.02E-06	3.83E-06	1.56E-04	9.04E-05	4.72E-05	6.21E-04	5.09E-04	0.00E+00	0.00E+00	7.24E-04	9.97E-04	1.04E-03	1.24E-04	1.24E-04							
553577.22	4173771.6	553577.22	4173771.6	1.5	4.22E-05	3.77E-05	2.62E-06	6.95E-05	7.83E-05	4.18E-05	3.17E-05	8.20E-06	8.16E-06	7.59E-07	1.58E-04	2.17E-05	7.68E-06	3.67E-06	1.52E-04	8.85E-05	4.63E-05	5.88E-04	4.80E-04	0.00E+00	0.00E+00	6.85E-04	9.39E-04	9.78E-04	1.17E-04	1.17E-04							
553597.22	4173771.6	553597.22	4173771.6	1.5	4.22E-05	3.77E-05	2.62E-06	6.95E-05	7.83E-05	4.18E-05	3.17E-05	8.20E-06	8.16E-06	7.59E-07	1.58E-04	2.17E-05	7.68E-06	3.67E-06	1.52E-04	8.85E-05	4.63E-05	5.88E-04	4.80E-04	0.00E+00	0.00E+00	6.85E-04	9.39E-04	9.78E-04	1.17E-04	1.17E-04							
553617.22	4173771.6	553617.22	4173771.6	1.5	3.98E-05	3.50E-05	2.44E-06	5.42E-05	6.13E-05	4.02E-05	3.04E-05	7.92E-06	7.90E-06	7.36E-07	1.48E-04	1.98E-05	7.00E-06	3.35E-06	1.46E-04	8.36E-05	4.37E-05	5.04E-04	4.12E-04	0.00E+00	0.00E+00	5.88E-04	8.05E-04	8.38E-04	1.00E-04	1.00E-04							
553177.22	4173791.6	553177.22	4173791.6	1.5	6.62E-05	6.16E-05	8.36E-06	1.59E-04	4.22E-05	7.05E-05	1.22E-05	1.17E-05	1.08E-05	1.02E-06	3.01E-05	1.06E-04	3.67E-05	1.52E-05	8.85E-05	6.43E-05	4.98E-05	7.74E-04	1.06E-03	0.00E+00	0.00E+00	7.74E-04	1.06E-03	1.12E-03	1.32E-04	1.32E-04							
553197.22	4173791.6	553197.22	4173791.6	1.5	6.85E-05	6.35E-05	8.53E-06	1.78E-04	4.55E-05	7.28E-05	1.24E-05	1.19E-05	1.12E-05	1.05E-06	3.17E-05	1.09E-04	3.78E-05	1.57E-05	9.16E-05	6.65E-05	5.15E-05	8.00E-04	1.09E-03	0.00E+00	0.00E+00	8.00E-04	1.09E-03	1.16E-03	1.37E-04	1.37E-04							
553217.22	4173791.6	553217.22	4173791.6	1.5	7.09E-05	1.21E-04	8.67E-06	3.88E-04	4.67E-05	2.95E-04	2.23E-04	1.26E-05	1.19E-05	1.05E-06	3.34E-05	1.18E-05	5.66E-06	2.43E-06	1.41E-04	7.39E-05	7.14E-06	5.84E-04	4.00E-04	0.00E+00	0.00E+00	8.32E-06	1.14E-05	1.20E-05	1.42E-06	1.42E-06							
553237.22	4173791.6	553237.22	4173791.6	1.5	7.27E-05	1.22E-04	8.79E-06	3.91E-04	4.76E-05	3.02E-04	2.30E-04	1.30E-05	1.22E-05	1.07E-06	3.68E-05	1.20E-05	5.75E-06	2.47E-06	1.44E-04	7.49E-05	7.25E-06	5.88E-04	4.06E-04	0.00E+00	0.00E+00	8.44E-06	1.16E-05	1.22E-05	1.44E-06	1.44E-06							
553257.22	4173791.6	553257.22	4173791.6	1.5	7.57E-05	1.23E-04	8.76E-06	4.06E-04	4.88E-05	3.13E-04	2.37E-04	1.30E-05	1.20E-05	1.07E-06	3.68E-05	1.20E-05	5.75E-06	2.47E-06	1.44E-04	7.49E-05	7.25E-06	6.12E-04	4.24E-04	0.00E+00	0.00E+00	8.73E-06	1.20E-05	1.26E-05	1.49E-06	1.49E-06							
553277.22	4173791.6	553277.22	4173791.6	1.5	7.91E-05	1.26E-04	8.83E-06	4.17E-04	5.01E-05	3.27E-04	2.46E-04	1.31E-05	1.23E-05	1.08E-06	3.68E-05	1.20E-05	5.75E-06	2.47E-06	1.44E-04	7.49E-05	7.25E-06	6.23E-04	4.31E-04	0.00E+00	0.00E+00	8.73E-06	1.20E-05	1.26E-05	1.49E-06	1.49E-06							
553297.22	4173791.6	553297.22	4173791.6	1.5	8.29E-05	1.27E-04	8.96E-06	4.29E-04	5.15E-05	3.43E-04	2.60E-04	1.37E-05	1.25E-05	1.11E-06	3.71E-05	1.21E-05	5.80E-06	2.49E-06	1.45E-04	7.57E-05	7.31E-06	6.37E-04	4.41E-04	0.00E+00	0.00E+00	8.96E-06	1.23E-05	1.29E-05	1.53E-06	1.53E-06							
553317.22	4173791.6	553317.22	4173791.6	1.5	8.66E-05	1.28E-04	8.97E-06	4.39E-04	5.27E-05	3.58E-04	2.67E-04	1.40E-05	1.26E-05	1.13E-06	3.71E-05	1.21E-05	5.80E-06	2.49E-06	1.45E-04	7.57E-05	7.31E-06	6.50E-04	4.51E-04	0.00E+00	0.00E+00	9.16E-06	1.26E-05	1.32E-05	1.56E-06	1.56E-06							
553337.22	4173791.6	553337.22	4173791.6	1.5	9.08E-05	1.31E-04	8.86E-06	4.61E-04	5.53E-05	3.78E-04	2.86E-04	1.51E-05	1.26E-05	1.22E-05	1.17E-04	1.76E-05	1.68E-05	8.06E-06	2.95E-04	1.72E-04	8.96E-05	8.63E-04	7.06E-04	0.00E+00	0.00E+00	1.01E-05	1.38E-05	1.46E-05	1.72E-06	1.72E-06							
553357.22	4173791.6	553357.22	4173791.6	1.5	1.39E-04	1.84E-04	8.85E-06	6.74E-04	5.68E-05	5.32E-04	4.03E-04	2.05E-05	1.27E-05	1.72E-05	1.17E-04	1.76E-05	1.68E-05	8.06E-06	2.95E-04	1.72E-04	8.96E-05	8.63E-04	7.06E-04	0.00E+00	0.00E+00	1.01E-05	1.38E-05	1.46E-05	1.72E-06	1.72E-06							
553377.22	4173791.6	553377.22	4173791.6	1.5	1.13E-04	1.37E-04	8.87E-06	4.87E-04	5.83E-05	4.03E-04	3.05E-04	1.70E-05	1.29E-05	1.12E-05	1.22E-04	1.95E-05	1.68E-05	8.06E-06	3.14E-04	1.82E-04	9.47E-05	9.07E-04	7.42E-04	0.00E+00	0.00E+00	1.06E-05	1.45E-05	1.54E-05	1.80E-06	1.80E-06							
553397.22	4173791.6	553397.22	4173791.6	1.5	1.13E-04	1.37E-04	8.87E-06	4.87E-04	5.83E-05	4.03E-04	3.05E-04	1.70E-05	1.29E-05	1.12E-05	1.22E-04	1.95E-05	1.68E-05	8.06E-06	3.14E-04	1.82E-04	9.47E-05	9.07E-04	7.42E-04	0.00E+00	0.00E+00	1.06E-05	1.45E-05	1.54E-05	1.80E-06	1.80E-06							
553417.22	4173791.6	553417.22	4173791.6	1.5	1.41E-04	1.51E-04	8.87E-06	5.51E-04	6.61E-05	4.62E-04	3.50E-04	2.01E-05	1.32E-05	1.29E-05	1.22E-04	1.95E-05	1.68E-05	8.06E-06	3.14E-04	1.82E-04	9.47E-05	9.07E-04	7.42E-04	0.00E+00	0.00E+00	1.06E-05	1.45E-05	1.54E-05	1.80E-06	1.80E-06							
553437.22	4173791.6	553437.22	4173791.6	1.5	1.41E-04	1.51E-04	8.87E-06	5.18E-04	6.18E-05	4.24E-04	3.21E-04	2.10E-05	1.37E-05	1.13E-05	1.22E-04	1.95E-05	1.68E-05	8.06E-06	3.14E-04	1.82E-04	9.47E-05	9.07E-04	7.42E-04	0.00E+00	0.00E+00	1.11E-05	1.53E-05	1.62E-05	1.89E-06	1.89E-06							
553457.22	4173791.6	553457.22	4173791.6	1.5	1.65E-04	1.64E-04	8.95E-06	5.37E-04	6.88E-05	4.81E-04	3.27E-04	2.47E-05	1.44E-05	1.29E-05	5.80E-05	2.06E-05	9.91E-06	4.14E-06	2.43E-04	1.27E-04	7.39E-05	7.46E-04	5.84E-04	0.00E+00	0.00E+00	1.31E-05	1.80E-05	1.91E-05	2.23E-06	2.23E-06							
553477.22	4173791.6	553477.22	4173791.6	1.5	1.85E-04	1.46E-04	7.49E-06	5.16E-04	1.08E-04	2.58E-04	1.95E-04	2.56E-05	1.50E-05	1.18E-05	9.42E-05	3.34E-05	1.60E-05	6.72E-06	4.18E-04	2.43E-04	1.27E-04	1.14E-03	9.16E-04	0.00E+00	0.00E+00	1.31E-05	1.80E-05	1.91E-05	2.22E-06	2.22E-06							
553737.22	4173791.6	553737.22	4173791.6	1.5	2.31E-04	1.60E-04	7.34E-06	9.68E-04	1.16E-04	2.47E-04	1.87E-04	3.01E-05	1.57E-05	1.56E-05	9.84E-05	3.49E-05	1.68E-05	7.02E-06	4.37E-04	2.54E-04	1.32E-04	1.19E-03	9.56E-04	0.00E+00	0.00E+00	1.32E-05	1.83E-05	1.95E-05	2.26E-06	2.26E-06							
553757.22	4173791.6	553757.22	4173791.6	1.5	2.28E-04	1.83E-04	7.50E-06	1.02E-03	1.21E-04	2.57E-04	1.95E-04	3.17E-05	1.57E-05	1.56E-05	9.84E-05	3.49E-05	1.68E-05	7.02E-06	4.37E-04	2.54E-04	1.32E-04	1.19E-03	9.56E-04	0.00E+00	0.00E+00	1.32E-05	1.83E-05	1.95E-05	2.26E-06	2.26E-06							
553777.22	4173791.6	553777.22	4173791.6	1.5	2.02E-04	1.49E-04	6.92E-06	1.06E-03	1.27E-04	2.19E-04	1.66E-04	3.28E-05	1.09E-05	1.04E-05	3.70E-05	1.78E-05	1.45E-05	6.04E-06	2.09E-04	1.09E-04	9.96E-05	1.32E-03	1.06E-03	0.00E+00	0.00E+00	1.32E-05	1.82E-05	1.94E-05	2.25E-06	2.25E-06							
553797.22	4173791.6	553797.22	4173791.6	1.5	1.75E-04	1.31E-04	6.61E-06	1.16E-03	1.40E-04	1.94E-04	1.47E-04	3.38E-05	1.09E-05	1.00E-05	1.08E-04	3.81E-05	1.84E-05	7.98E-06	2.12E-04	1.12E-04	1.02E-04	1.36E-03	1.09E-03	0.00E+00	0.00E+00	1.36E-05	1.87E-05	1.99E-05	2.31E-06	2.31E-06							
553817.22	4173791.6	553817.22	4173791.6	1.5	1.56E-04	1.16E-04	6.44E-06	1.21E-03	1.46E-04	1.72E-04	1.30E-04	3.48E-05	1.08E-05	9.87E-06	1.09E-04	3.96E-05	1.88E-05	8.17E-06	2.11E-04	1.08E-04	1.04E-04	1.38E-03	1.10E-03	0.00E+00	0.00E+00	1.38E-05	1.89E-05	2.01E-05	2.34E-06	2.34E-06							
553837.22	4173791.6	553837.22	4173791.6	1.5	1.36E-04	1.07E-04	6.03E-06	1.21E-03	1.45E-04	1.60E-04	1.21E-04	3.48E-05	1.05E-05	1.02E-05	1.08E-04	3.96E-05	1.88E-05	8.17E-06	2.11E-04	1.08E-04	1.04E-04	1.38E-03	1.10E-03	0.00E+00	0.00E+00	1.38E-05	1.89E-05	2.01E-05	2.34E-06	2.34E-06							
553857.22	4173791.6	553857.22	4173791.6	1.5	1.36E-04	1.07E-04	6.03E-06	1.21E-03	1.45E-04	1.60E-04	1.21E-04	3.48E-05	1.05E-05	1.02E-05	1.08E-04	3.96E-05	1.88E-05	8.17E-06	2.11E-04	1.08E-04	1.04E-04	1.38E-03	1.10E-03	0.00E+00	0.00E+00	1.38E-05	1.89E-05	2.01E-05	2.34E-06	2.34E-06							
553877.22	4173791.6	553877.22	4173791.6	1.5	1.19E-04	9.52E-05	5.56E-06	1.20E-03	1.44E-04	1.46E-04	1.10E-04	3.46E-05	1.04E-05	1.01E-05	1.07E-04	3.93E-05	1.87E-05	8.11E-06	2.09E-04	1.07E-04	1.03E-04	1.37E-03	1.09E-03	0.00E+00	0.00E+00	1.37E-05	1.88E-05	1.99E-05	2.32E-06	2.32E-06							
553897.22	4173791.6	553897.22	4173791.6	1.5	1.07E-04	8.66E-05	5.16E-06	1.19E-03	1.43E-04	1.32E-04	9.97E-05	3.44E-05	1.03E-05	1.00E-05	1.06E-04	3.90E-05	1.86E-05	8.06E-06	2.08E-04	1.06E-04	1.02E-04	1.36E-03	1.08E-03	0.00E+00	0.00E+00	1.36E-05	1.87E-05	1.98E-05	2.30E-06	2.30E-06							
553917.22	4173791.6	553917.22	4173791.6	1.5	1.01E-04	8.16E-05	4.94E-06	1.22E-03	1.47E-04	1.26E-04	9.47E-05	3.55E-05	1.06E-05	1.03E-05	1.09E-04	4.01E-05	1.92E-05	8.34E-06	2.14E-04	1.09E-04	1.05E-04	1.40E-03	1.12E-03	0.00E+00	0.00E+00	1.40E-05	1.93E-05	2.03E-05	2.37E-06	2.37E-06							
553937.22	4173791.6	553937.22	4173791.6	1.5	9.96E-05	7.67E-05	4.68E-06	1.24E-03	1.49E-04	1.08E-04	8.18E-05	3.46E-05	1.07E-05	1.04E-05	1.10E-04	4.05E-05	1.94E-05	8.43E-06	2.16E-04	1.10E-04	1.06E-04	1.42E-03	1.13E-03	0.00E+00	0.00E+00	1.42E-05	1.95E-05	2.05E-05	2.40E-06	2.40E-06							
553957.22	4173791.6	553957.22	4173791.6	1.5	9.36E-05	7.31E-05	4.54E-06	1.27E-03	1.52E-04	1.04E-04	7.74E-05	3.48E-05	1.08E-05	1.05E-05	1.11E-04	4.09E-05	1.96E-05	8.51E-06	2.18E-04	1.11E-04	1.07E-04	1.44E-03	1.15E-03	0.00E+00	0.00E+00	1.44E-05	1.97E-05	2.08E-05	2.43E-06	2.43E-06							
553977.22	4173791.6	553977.22	4173791.6	1.5	8.80E-05	7.10E-05	4.48E-06	1.46E-03	1.68E-04	9.64E-05	7.30E-05	2.29E-05	1.09E-05	9.71E-06	1.07E-04	4.06E-05	1.94E-05	8.43E-06	2.16E-04	1.10E-04	1.06E-04	1.42E-03	1.13E-03	0.00E+00	0.00E+00	1.42E-05	1.95E-05	2.05E-05	2.40E-06	2.40E-06							
553997.22	4173791.6	553997.22	4173791.6	1.5	8.32E-05	6.91E-05	4.45E-06	1.52E-03	1.83E-04	8.93E-05	6.76E-05	1.27E-05	1.10E-05	9.35E-06	1.05E-04	4.05E-05	1.98E-05	8.62E-06	2.20E-04	1.12E-04	1.08E-04	1.45E-03	1.16E-03	0.00E+00	0.00E+00	1.45E-05	1.99E-05	2.10E-05	2.46E-06	2.46E-06							
554017.22	4173791.6	554017.22	4173791.6	1.5	7.74E-05	6.70E-05	4.28E-06	1.59E-03	1.92E-04	8.12E-05	6.15E-05	1.24E-05	1.11E-05	1.00E-05	1.04E-04	4.02E-05	1.96E-05	8.51E-06	2.18E-04	1.11E-04	1.07E-04	1.44E-03	1.15E-03	0.00E+00	0.00E+00	1.44E-05	1.97E-05	2.08E-05	2.43E-06	2.43E-06							
554037.22	4173791.6	554037.22	4173791.6	1.5	7.32E-05	6.37E-05	4.11E-06	1.65E-03	1.99E-04	7.43E-05	5.63E-05	1.23E-05	1.12E-05	1.01E-05	1.03E-04	4.00E-05	1.94E-05	8.43E-06	2.16E-04	1.10E-04	1.06E-04	1.42E-03	1.13E-03	0.00E+00	0.00E+00	1.42E-05	1.95E-05	2.05E-05	2.40E-06	2.40E-06							
554057.22	4173791.6	554057.22	4173791.6	1.5

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	AdditiveSolar	MiddleSchool	NewTreeStation	NewTreeStation	OpenSpace	OpenSpace	SiteEntrance	SiteEntrance	SiteEntrance	SolarFarm	Substation	Substation	Substation	Substation	Recycling	Recycling	WaterTank	WaterTank	WaterTank	AgriAbattoir	AgriAbattoir	AgriAbattoir	AgriAbattoir	AgriPoint	AgriPoint	AgriPoint	AgriPoint	Construction	Construction	Construction	Construction	SoundCone	SoundCone	Construction
				2027	2028	2029	2031	2032	2029	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2028	2029	2027	2026	2027	2028	2026	2027	2028	2026	2027	2028	2026	2027	2028	2026	2027	2028
130			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
				64	BLD10	BLD10	BLD10	OPEN	OPEN	OPEN	751	751	751	751	SUB07	SUB07	SUB07	64	64	64	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553337.22	4173831.6		1.5	5.58E-05	1.17E-05	3.56E-06	1.30E-04	1.57E-04	5.20E-05	3.94E-05	1.01E-05	9.81E-06	9.08E-07	1.60E-04	4.50E-05	1.59E-05	7.60E-06	1.97E-04	1.15E-04	5.99E-05	1.01E-03	8.25E-04	0.00E+00	0.00E+00	1.18E-03	1.61E-03	1.70E-03	2.01E-04	2.01E-04								
553357.22	4173831.6		1.5	5.54E-05	5.16E-05	3.57E-06	1.25E-04	1.50E-04	5.19E-05	3.93E-05	1.01E-05	9.91E-06	9.19E-07	1.59E-04	4.34E-05	1.53E-05	7.33E-06	1.97E-04	1.15E-04	5.99E-05	9.91E-04	8.11E-04	0.00E+00	0.00E+00	1.16E-03	1.58E-03	1.67E-03	1.97E-04	1.98E-04								
553377.22	4173831.6		1.5	5.25E-05	4.89E-05	3.38E-06	1.16E-04	1.40E-04	4.88E-05	3.69E-05	9.60E-06	9.37E-06	8.68E-07	1.59E-04	4.04E-05	1.43E-05	6.82E-06	1.87E-04	1.09E-04	5.67E-05	9.09E-04	7.43E-04	0.00E+00	0.00E+00	1.09E-03	1.49E-03	1.58E-03	1.87E-04	1.87E-04								
553397.22	4173831.6		1.5	5.05E-05	4.72E-05	3.27E-06	1.09E-04	1.31E-04	4.70E-05	3.56E-05	9.30E-06	9.08E-06	8.42E-07	1.57E-04	3.75E-05	1.32E-05	6.32E-06	1.80E-04	1.05E-04	5.46E-05	8.46E-04	6.92E-04	0.00E+00	0.00E+00	1.01E-03	1.38E-03	1.47E-03	1.69E-04	1.69E-04								
553417.22	4173831.6		1.5	4.91E-05	4.60E-05	3.19E-06	1.03E-04	1.24E-04	4.57E-05	3.46E-05	9.07E-06	8.88E-06	8.24E-07	1.56E-04	3.50E-05	1.23E-05	5.90E-06	1.75E-04	1.02E-04	5.32E-05	7.96E-04	6.51E-04	0.00E+00	0.00E+00	9.85E-04	1.34E-03	1.43E-03	1.64E-04	1.64E-04								
553437.22	4173831.6		1.5	4.78E-05	4.51E-05	3.13E-06	9.83E-05	1.18E-04	4.47E-05	3.38E-05	8.88E-06	8.72E-06	8.09E-07	1.56E-04	3.26E-05	1.15E-05	5.50E-06	1.72E-04	9.95E-05	5.20E-05	7.56E-04	6.20E-04	0.00E+00	0.00E+00	9.85E-04	1.31E-03	1.39E-03	1.61E-04	1.61E-04								
553457.22	4173831.6		1.5	4.66E-05	4.43E-05	3.08E-06	9.39E-05	1.12E-04	4.38E-05	3.28E-05	8.69E-06	8.55E-06	7.96E-07	1.55E-04	3.04E-05	1.07E-05	5.13E-06	1.69E-04	9.84E-05	5.09E-05	7.19E-04	5.91E-04	0.00E+00	0.00E+00	9.66E-04	1.29E-03	1.36E-03	1.58E-04	1.58E-04								
553477.22	4173831.6		1.5	4.51E-05	4.28E-05	2.98E-06	8.82E-05	1.06E-04	4.24E-05	3.21E-05	8.48E-06	8.36E-06	7.77E-07	1.53E-04	2.96E-05	9.84E-06	4.76E-06	1.62E-04	9.41E-05	4.92E-05	6.82E-04	5.58E-04	0.00E+00	0.00E+00	7.96E-04	1.09E-03	1.15E-03	1.36E-04	1.36E-04								
553497.22	4173831.6		1.5	4.40E-05	4.17E-05	2.91E-06	8.35E-05	1.01E-04	4.15E-05	3.14E-05	8.31E-06	8.23E-06	7.65E-07	1.52E-04	2.60E-05	9.18E-06	4.39E-06	1.58E-04	9.20E-05	4.81E-05	6.53E-04	5.34E-04	0.00E+00	0.00E+00	7.62E-04	1.04E-03	1.10E-03	1.30E-04	1.30E-04								
553517.22	4173831.6		1.5	4.29E-05	4.04E-05	2.82E-06	8.02E-05	9.68E-05	4.08E-05	3.05E-05	8.15E-06	8.09E-06	7.53E-07	1.51E-04	2.26E-05	8.52E-06	4.03E-06	1.54E-04	9.00E-05	4.70E-05	6.24E-04	5.09E-04	0.00E+00	0.00E+00	7.29E-04	9.98E-04	1.05E-03	1.24E-04	1.24E-04								
553537.22	4173831.6		1.5	4.15E-05	3.92E-05	2.74E-06	7.72E-05	9.82E-05	3.94E-05	2.98E-05	7.99E-06	7.92E-06	7.37E-07	1.50E-04	2.26E-05	7.97E-06	3.81E-06	1.50E-04	8.69E-05	4.54E-05	5.92E-04	4.84E-04	0.00E+00	0.00E+00	6.90E-04	9.45E-04	9.95E-04	1.18E-04	1.18E-04								
553557.22	4173831.6		1.5	4.08E-05	3.83E-05	2.68E-06	7.57E-05	9.62E-05	3.87E-05	2.93E-05	7.90E-06	7.86E-06	7.31E-07	1.49E-04	2.16E-05	7.66E-06	3.65E-06	1.46E-04	8.54E-05	4.46E-05	5.84E-04	4.78E-04	0.00E+00	0.00E+00	6.84E-04	9.38E-04	9.88E-04	1.17E-04	1.17E-04								
553597.22	4173851.5		1.5	6.13E-05	1.04E-04	7.45E-06	3.26E-04	3.92E-04	2.26E-04	1.71E-04	1.44E-05	1.32E-05	1.01E-06	9.68E-05	3.02E-05	1.07E-05	5.10E-06	2.13E-04	1.23E-04	6.45E-05	5.87E-04	4.80E-04	0.00E+00	0.00E+00	6.84E-04	9.38E-04	9.89E-04	1.17E-04	1.17E-04								
553617.22	4173851.6		1.5	5.65E-05	1.08E-04	7.72E-06	3.41E-04	4.10E-04	2.43E-04	1.84E-04	1.37E-05	1.26E-05	9.68E-07	9.26E-05	3.22E-05	1.14E-05	5.45E-06	2.28E-04	1.32E-04	6.89E-05	5.61E-04	4.59E-04	0.00E+00	0.00E+00	7.29E-04	9.99E-04	1.05E-03	1.25E-04	1.25E-04								
553237.22	4173851.6		1.5	6.68E-05	1.10E-04	7.82E-06	3.49E-04	4.20E-04	2.52E-04	1.91E-04	1.26E-05	1.15E-05	1.04E-06	1.08E-04	3.44E-05	1.22E-05	5.82E-06	2.38E-04	1.37E-04	7.16E-05	5.46E-04	4.47E-04	0.00E+00	0.00E+00	7.46E-04	1.02E-03	1.08E-03	1.27E-04	1.27E-04								
553257.22	4173851.6		1.5	6.92E-05	1.10E-04	7.85E-06	3.55E-04	4.27E-04	2.59E-04	1.96E-04	1.21E-05	1.12E-05	1.04E-06	3.55E-05	3.25E-05	6.00E-06	2.34E-04	1.36E-04	7.11E-05	6.56E-04	5.37E-04	0.00E+00	0.00E+00	7.65E-04	1.05E-03	1.11E-03	1.31E-04	1.31E-04								
553277.22	4173851.6		1.5	7.21E-05	1.08E-04	7.88E-06	3.63E-04	4.36E-04	2.67E-04	2.02E-04	1.16E-05	1.08E-05	1.04E-06	1.16E-04	3.66E-05	1.31E-05	6.25E-06	2.43E-04	1.40E-04	7.38E-05	5.31E-04	4.34E-04	0.00E+00	0.00E+00	7.65E-04	1.05E-03	1.11E-03	1.31E-04	1.31E-04								
553297.22	4173851.6		1.5	7.58E-05	1.14E-04	7.97E-06	3.73E-04	4.48E-04	2.80E-04	2.12E-04	1.27E-05	1.16E-05	1.06E-06	1.08E-04	3.91E-05	1.38E-05	6.62E-06	2.50E-04	1.45E-04	7.60E-05	7.01E-04	5.73E-04	0.00E+00	0.00E+00	8.18E-04	1.12E-03	1.18E-03	1.40E-04	1.40E-04								
553317.22	4173851.6		1.5	7.98E-05	1.15E-04	8.02E-06	3.83E-04	4.60E-04	2.92E-04	2.21E-04	1.34E-05	1.22E-05	1.06E-06	1.16E-04	4.17E-05	1.46E-05	7.03E-06	2.57E-04	1.49E-04	7.81E-05	5.09E-04	4.16E-04	0.00E+00	0.00E+00	8.46E-04	1.16E-03	1.22E-03	1.45E-04	1.45E-04								
553337.22	4173851.6		1.5	8.35E-05	1.16E-04	7.99E-06	3.91E-04	4.69E-04	2.98E-04	2.25E-04	1.35E-05	1.28E-05	1.06E-06	1.12E-04	4.24E-05	1.50E-05	7.19E-06	2.62E-04	1.55E-04	8.01E-05	4.87E-04	3.98E-04	0.00E+00	0.00E+00	8.63E-04	1.18E-03	1.25E-03	1.47E-04	1.47E-04								
553357.22	4173851.6		1.5	8.68E-05	1.16E-04	8.06E-06	4.01E-04	4.81E-04	3.07E-04	2.31E-04	1.38E-05	1.31E-05	1.06E-06	1.08E-04	4.31E-05	1.53E-05	7.34E-06	2.68E-04	1.61E-04	8.21E-05	4.66E-04	3.81E-04	0.00E+00	0.00E+00	8.80E-04	1.20E-03	1.27E-03	1.50E-04	1.50E-04								
553377.22	4173851.6		1.5	9.33E-05	1.19E-04	7.98E-06	4.12E-04	4.93E-04	3.14E-04	2.37E-04	1.45E-05	1.35E-05	1.07E-06	1.16E-04	4.55E-05	1.61E-05	7.71E-06	2.84E-04	1.65E-04	8.61E-05	4.77E-04	3.90E-04	0.00E+00	0.00E+00	9.06E-04	1.25E-03	1.31E-03	1.55E-04	1.55E-04								
553397.22	4173851.6		1.5	9.96E-05	1.22E-04	8.00E-06	4.25E-04	5.09E-04	3.22E-04	2.44E-04	1.52E-05	1.41E-05	1.07E-06	1.16E-04	4.76E-05	1.68E-05	8.04E-06	2.92E-04	1.70E-04	8.87E-05	4.89E-04	4.00E-04	0.00E+00	0.00E+00	9.30E-04	1.28E-03	1.35E-03	1.59E-04	1.59E-04								
553417.22	4173851.6		1.5	1.07E-04	1.25E-04	7.98E-06	4.38E-04	5.25E-04	3.30E-04	2.51E-04	1.59E-05	1.47E-05	1.07E-06	1.16E-04	4.93E-05	1.74E-05	8.37E-06	3.00E-04	1.75E-04	9.13E-05	5.02E-04	4.11E-04	0.00E+00	0.00E+00	9.54E-04	1.31E-03	1.38E-03	1.63E-04	1.63E-04								
553437.22	4173851.6		1.5	1.14E-04	1.28E-04	7.96E-06	4.61E-04	5.51E-04	3.31E-04	2.51E-04	1.73E-05	1.25E-05	1.07E-06	1.28E-04	4.92E-05	1.74E-05	8.37E-06	3.07E-04	1.80E-04	9.32E-05	5.27E-04	4.32E-04	0.00E+00	0.00E+00	9.64E-04	1.33E-03	1.40E-03	1.64E-04	1.65E-04								
553457.22	4173851.6		1.5	1.16E-04	1.28E-04	7.96E-06	4.61E-04	5.51E-04	3.31E-04	2.51E-04	1.73E-05	1.25E-05	1.07E-06	1.28E-04	4.92E-05	1.74E-05	8.37E-06	3.07E-04	1.80E-04	9.32E-05	5.27E-04	4.32E-04	0.00E+00	0.00E+00	9.64E-04	1.33E-03	1.40E-03	1.64E-04	1.65E-04								
553477.22	4173851.6		1.5	1.14E-04	1.26E-04	7.96E-06	4.76E-04	5.72E-04	3.37E-04	2.55E-04	1.81E-05	1.29E-05	1.07E-06	1.28E-04	5.01E-05	1.77E-05	8.51E-06	3.14E-04	1.84E-04	9.51E-05	5.27E-04	4.32E-04	0.00E+00	0.00E+00	9.64E-04	1.33E-03	1.40E-03	1.64E-04	1.65E-04								
553497.22	4173851.6		1.5	1.48E-04	1.45E-04	8.02E-06	5.09E-04	6.10E-04	3.43E-04	2.60E-04	2.22E-05	1.43E-05	1.16E-05	1.48E-04	5.09E-05	1.80E-05	8.66E-06	3.20E-04	1.87E-04	9.68E-05	5.27E-04	4.32E-04	0.00E+00	0.00E+00	1.09E-03	1.51E-03	1.59E-03	1.86E-04	1.86E-04								
553517.22	4173851.6		1.5	1.60E-04	1.44E-04	7.68E-06	5.26E-04	6.31E-04	3.49E-04	2.64E-04	2.24E-05	1.43E-05	1.16E-05	1.48E-04	5.17E-05	1.83E-05	8.81E-06	3.26E-04	1.90E-04	9.85E-05	5.27E-04	4.32E-04	0.00E+00	0.00E+00	1.09E-03	1.51E-03	1.59E-03	1.86E-04	1.86E-04								
553537.22	4173851.6		1.5	1.70E-04	1.43E-04	7.66E-06	5.43E-04	6.51E-04	3.55E-04	2.68E-04	2.26E-05	1.43E-05	1.16E-05	1.48E-04	5.25E-05	1.86E-05	8.96E-06	3.31E-04	1.93E-04	1.00E-04	5.27E-05	4.32E-04	0.00E+00	0.00E+00	1.09E-03	1.51E-03	1.59E-03	1.86E-04	1.86E-04								
553557.22	4173851.6		1.5	1.74E-04	1.42E-04	7.64E-06	5.49E-04	6.58E-04	3.61E-04	2.72E-04	2.28E-05	1.43E-05	1.16E-05	1.48E-04	5.33E-05	1.89E-05	9.11E-06	3.37E-04	1.96E-04	1.02E-04	5.27E-05	4.32E-04	0.00E+00	0.00E+00	1.09E-03	1.51E-03	1.59E-03	1.86E-04	1.86E-04								
553577.22	4173851.6		1.5	1.78E-04	1.41E-04	7.62E-06	5.55E-04	6.65E-04	3.67E-04	2.76E-04	2.30E-05	1.43E-05	1.16E-05	1.48E-04	5.41E-05	1.92E-05	9.26E-06	3.42E-04	1.99E-04	1.03E-04	5.27E-05	4.32E-04	0.00E+00	0.00E+00	1.09E-03	1.51E-03	1.59E-03	1.86E-04	1.86E-04								
553597.22	4173851.6		1.5	1.82E-04	1.40E-04	7.60E-06	5.61E-04	6.72E-04	3.73E-04	2.80E-04	2.32E-05	1.43E-05	1.16E-05	1.48E-04	5.49E-05	1.95E-05	9.41E-06	3.47E-04	2.02E-04	1.04E-04	5.27E-05	4.32E-04	0.00E+00	0.00E+00	1.09E-03	1.51E-03	1.59E-03	1.86E-04	1.86E-04								
553617.22	4173851.6		1.5	1.85E-04	1.37E-04	6.26E-06	5.85E-04	7.01E-04	3.79E-04	2.84E-04	2.67E-05	1.41E-05	1.06E-05	1.48E-04	5.57E-05	1.98E-05	9.56E-06	3.52E-04	2.05E-04	1.05E-04	5.27E-05	4.32E-04	0.00E+00	0.00E+00	1.09E-03	1.51E-03	1.59E-03	1.86E-04	1.86E-04								
553637.22	4173851.6		1.5	1.71E-04	1.29E-04	6.05E-06	5.98E-04	7.19E-04	3.88E-04	2.92E-04	2.67E-05	1.41E-05	1.06E-05	1.52E-04	5.73E-05	2.03E-05	9.85E-06	3.58E-04	2.07E-04	1.06E-04	5.27E-05	4.32E-04	0.00E+00	0.00E+00	1.09E-03	1.51E-03	1.59E-03	1.86E-04	1.86E-04								
553657.22	4173851.6		1.5	1.66E-04	1.21E-04	5.86E-06	6.11E-04	7.34E-04	3.96E-04	2.98E-04	2.67E-05	1.41E-05	1.06E-05	1.52E-04	5.89E-05	2.08E-05	1.01E-05	3.63E-04	2.09E-04	1.07E-04	5.27E-05	4.32E-04	0.00E+00	0.00E+00	1.09E-03	1.51E-03	1.59E-03	1.86E-04	1.86E-04								
553677.22	4173851.6		1.5	1.61E-04	1.14E-04	5.68E-06	6.24E-04	7.49E-04	4.04E-04	3.04E-04	2.67E-05	1.41E-05	1.06E-05	1.52E-04	6.05E-05	2.13E-05	1.04E-05	3.68E-04	2.11E-04	1.08E-04	5.27E-05	4.32E-04	0.00E+00	0.00E+00	1.09E-03	1.51E-03	1.59E-03	1.86E-04	1.86E-04								
553697.22	4173851.6		1.5	1.56E-04	1.07E-04	5.49E-06	6.37E-04	7.64E-04	4.12E-04	3.10E-04	2.67E-05	1.41E-05	1.06E-05	1.52E-04	6.21E-05	2.18E-05	1.06E-05	3.73E-04	2.13E-04	1.09E-04	5.27E-05	4.32E-04	0.00E+00	0.00E+00	1.09E-03	1.51E-03	1.59E-03	1.86E-04	1.86E-04								
553717.22	4173851.6		1.5	1.51E-04	1.00E-04	5.30E-06	6.50E-04	7.79E-04	4.20E-04	3.16E-04	2.67E-05	1.41E-05	1.06E-05	1.52E-04	6.37E-05	2.23E-05	1.08E-05	3.78E-04	2.16E-04	1.10E-04	5.27E-05	4.32E-04	0.00E+00	0.00E+00	1.09E-03	1.51E-03	1.59E-03	1.86E-04	1.86E-04								
553737.22	4173851.6		1.5	1.46E-04	9.41E-05	5.12E-06	6.63E-04	7.94E-04	4.28E-04	3.22E-04	2.67E-05	1.41E-05	1.06E-05	1.52E-04	6.53E-05	2.28E-05	1.10E-05	3.83E-04	2.18E-04	1.12E-04	5.27E-05	4.32E-04	0.00E+00	0.00E+00	1.09E-03	1.51E-03	1.59E-03	1.86E-04	1.86E-04								
553757.22	4173851.6		1.5	1.41E-04	8.82E-05	4.94E-06	6.75E-04	8.09E-04	4.36E-04	3.28E-04	2.67E-05	1.41E-05	1.06E-05	1.52E-04	6.69E-05	2.33E-05	1.12E-05	3.88E-04	2.21E-04	1.13E-04	5.27E-05	4.32E-04	0.00E+00	0.00E+00	1.09E-03	1.51E-03	1.59E-03	1.86E-04	1.86E-04								
553777.22	4173851.6		1.5	1.36E-04	8.24E-05	4.77E-06	6.87E-04	8.24E-04	4.44E-04	3.34E-04	2.67E-05	1.41E-05	1.06E-05	1.52E-04	6.85E-05	2.38E-05	1.14E-05	3.93E-04	2.24E-04	1.15E-04	5.27E-05	4.32E-04	0.00E+00	0.00E+00	1.09E-03	1.51E-03	1.59E-03	1.86E-04	1.86E-04								
553797.22	4173851.6		1.5	1.31E-04	7.65E-05	4.59E-06	6.99E-04	8.39E-04	4.52E-04	3.40E-04	2.67E-05	1.41E-05	1.06E-05	1.52E-04	7.01E-05	2.43E-05	1.16E-05	3.98E-04	2.27E-04	1.17E-04	5.27E-05	4.32E-04	0.00E+00	0.00E+00	1.09E-03	1.51E-03	1.59E-03	1.86E-04	1.86E-04								
553817.22	4173851.6		1.5	1.26E-04	7.06E-05	4.42E-06	7.11E-04	8.53E-04	4.60E-04	3.46E-04	2.67E-05	1.41E-05	1.06E-05	1.52E-04	7.17E-05	2.48E-05	1.18E-05	4.03E-04	2.30E-04	1.19E-04	5.27E-05	4.32E-04	0.00E+00	0.00E+00	1.09E-03	1.51E-03	1.59E-03	1.86E-04	1.86E-04								
553837.22	4173851.6		1.5	1.21E-04	6.47E-05	4.25E-06	7.22E-04	8.67E-04	4.68E-04	3.52E-04	2.67E-05	1.41E-05	1.06E-05	1.52E-04	7.33E-05	2.53E-05	1.20E-05	4.08E-04	2.33E-04	1.21E-04	5.27E-05	4.32E-04	0.00E+00	0.00E+00	1.09E-03	1.51E-03	1.59E-03	1.86E-04	1.86E-04								
553857.22	4173851.6		1.5	1.16E-04	5.88E-05	4.08E-06	7.33E-04	8.81E-04	4.76E-04	3.58E-04	2.67E-05	1.41E-05	1.06E-05	1.52E-04	7.49E-05	2.58E-05	1.22E-05	4.13E-04	2.36E-04	1.23E-04	5.27E-05	4.32E-04	0.00E+00	0.00E+00	1.09E-03	1.51E-03	1.59E-03	1.86E-04	1.86E-04								
553877.22	4173851.6		1.5	1.11E-04	5.29E-05	3.91E-06	7.44E-04	8.95E-04	4.84E-04	3.64E-04	2.67E-05	1.41E-05	1.06E-05	1.52E-04	7.65E-05	2.63E-05	1.24E-05	4.18E-04	2.39E-04	1.25E-04	5.27E-05	4.32E-04	0.00E+00	0.00E+00	1.09E-03	1.51E-03	1.59E-03	1.86E-04	1.86E-04								
553897.22	4173851.6		1.5	1.06E-04	4.70E-05	3.73E-06	7.55E-04	9.09E-04	4.92E-04	3.70E-04	2.67E-05	1.41E-05	1.06E-05	1.52E-04	7.81E-05	2.68E-05	1.26E-05	4.23E-04	2.42E-04	1.27E-04	5.27E-05	4.32E-04	0.00E+00	0.00E+00	1.09E-03	1.51E-03	1.59E-03	1.86E-04	1.86E-04								
553917.22	4173851.6		1.5	1.01E-04	4.12E-05	3.55E-06	7.66E-04	9.23E-04	4.99E-04	3.76E-04	2.67E-05	1.41E-05	1.06E-05	1.52E-04	7.97E-05	2.73E-05	1.28E-05	4.28E-04	2.45E-04	1.28E-04	5.27E-05	4.32E-04	0.00E+00	0.00E+00	1.09E-03	1.51E-03	1.59E-03	1.86E-04	1.86E-04								
553937.22	4173851.6		1.5	9.56E-05	3.54E-05	3.37E-06	7.77E-04	9.37E-04	5.07E-04	3.82E-04	2.67E-05	1.41E-05	1.06E-05	1.52E-04	8.13E-05	2.78E-05	1.30E-05	4.33E-04	2.48E-04	1.30E-04	5.27E-05	4.32E-04	0.00E+00	0.00E+00	1.09E-03	1.51E-03	1.59E-03	1.86E-04	1.86E-04								
553957.22	4173851.6		1.5	9.01E-05	2.96E-05	3.19E-06	7.88E-04	9.51E-04	5.15E-04	3.88E-04	2.67E-05	1.41E-05	1.06E-05	1.52E-04	8.29E-05	2.83E-05	1.32E-05	4.38E-04	2.51E-04	1.31E-04	5.27E-05	4.32E-04	0.00E+00	0.00E+00	1.09E-03	1.51E-03	1.59E-03	1.86E-04	1.86E-04								
553977.22	4173851.6		1.5	8.45E-05	2.38E-05	3.01E-06	7.99E-04	9.65E-04	5.23E-04	3.94E-04	2.67E-05	1.41E-05	1.06E-05	1.52E-04	8.45E-05	2.88E-05	1.34E-05	4.43E-04	2.54E-04	1.33E-04	5.27E-05	4.32E-04	0.00E+00	0.00E+00	1.09E-03	1.51E-03	1.59E-03	1.86E-04	1.86E-04								
553997.22	4173851.6		1.5	7.88E-05	1.93E-05	2.84E-06	8.09E-04	9.79E-04	5.31E-04	4.00E-04	2.67E-05	1.41E-05	1.06E-05	1.52E-04	8.61E-05	2.93E-05	1.36E-05	4.48E-04	2.57E-04	1.35E-04	5.27E-05	4.32E-04	0.00E+00	0.00E+00	1.09E-03	1.51E-03	1.59E-03	1.86E-04	1.86E-04								
554017.22	4173851.6		1.5	7.31E-05	1.49E-05	2.66E-06	8.19E-04	9.92E-04	5.39E-04	4.06E-04	2.67E-05	1.41E-05	1.06E-05	1.52E-04	8.77E-05	2.98E-05	1.38E-05	4.53E-04	2.60E-04	1.37E-04	5.27E-05	4.32E-04	0.00E+00	0.00E+00	1.09E-03	1.51E-03	1.59E-03	1.86E-04	1.86E-04								
554037.22	4173851.6		1.5	6.75E-05	1.17E-05	2.49E-06	8.29E-04	1.00E-03	5.47E-04	4.12E-04	2.67E-05	1.41E-05	1.06E-05	1.52E-04	8.93E-05	3.03E-05	1.40E-05	4.58E-04	2.63E-04	1.39E-04	5.27E-05	4.32E-04	0.00E+00	0.00E+00	1.09E-03	1.51E-03	1.59E-03	1.86E-04	1.86E-04								
554057.22	4173851.6		1.5	6.20E-05	9.15E-06	2.32E-06	8.39E-04	1.01E-03	5.55E-04	4.18E-04	2.67E-05	1.41E-05	1.06E-05	1.52E-04	9.09E-05	3.08E-05	1.42E-05	4.63E-04	2.66E-04	1.41E-04	5.27E-05	4.32E-04	0.00E+00	0.00E+00	1.09E-03	1.51E-03	1.59E-03	1.86E-04	1.86E-04								
554077.22	4173851.6		1.5	5.68E-05	7.14E-06	2.15E-06	8.49E-04	1.02E-03	5.63E-04	4.24E-04	2.67E-05	1.41E-05	1.06E-05	1.52E-04	9.25E-05	3.13E-05	1.44E-05	4.68E-04	2.69E-04	1.43E-04	5.27E-05	4.32E-04	0.00E+00	0

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	AdditiveSchool	MiddleSchool	NewTrainStation	NewTrainStation	OpenSpace	OpenSpace	StreetTree01	StreetTree02	StreetTree03	StreetTree04	SolarFarm	Substation	Substation	Substation	Substation	Recycling	Recycling	WaterTank	WaterTank	AdvAbutm	AdvAbutm	RidgeParal	RidgeParal	RidgeParal	RidgeParal	Construc	Construc	Construc	Construc	SoundCons	SoundCons	Construction
			onsite g/s lookup	2027	2028	2029	2031	2032	2035	2036	2027	2028	2029	2030	2031	2027	2028	2029	2030	2027	2028	2029	2030	2027	2028	2027	2028	2029	2030	2027	2028	2029	2030	2027	2028	
120				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26							
				64	BU210	BU210	51	131	OPEN	OPEN	751	751	751	751	751	SUB27	SUB27	SUB27	SUB27	64	64	64	64	RO40	RO40	RO40	RO40	RO40	RO40	RO40	RO40	RO40	RO40	RO40	RO40		

552517.22_4173911.6_	552517.22	4173911.6	1.5	1.56E-04	1.44E-04	7.35E-05	5.08E-05	6.03E-05	2.79E-04	2.11E-04	2.42E-05	1.37E-05	1.06E-05	1.29E-04	4.85E-05	1.72E-05	8.31E-06	3.04E-04	1.77E-04	9.23E-05	7.85E-04	6.42E-04	0.00E+00	0.00E+00	9.15E-04	1.27E-03	1.35E-03	1.56E-04	1.56E-04	4.27E-08	0.04	0.28	0.13	0.00	0.46	Off-site Resident
552537.22_4173911.6_	552537.22	4173911.6	1.5	1.97E-04	1.65E-04	7.29E-05	5.36E-05	6.22E-05	2.72E-04	2.06E-04	3.10E-05	1.92E-05	1.07E-05	1.31E-04	5.05E-05	1.80E-05	8.74E-06	3.06E-04	1.78E-04	9.29E-05	7.91E-04	6.47E-04	0.00E+00	0.00E+00	9.21E-04	1.28E-03	1.37E-03	1.57E-04	1.57E-04	4.34E-08	0.04	0.40	0.18	0.00	0.62	Non Res
552557.22_4173911.6_	552557.22	4173911.6	1.5	1.83E-04	1.57E-04	7.23E-05	5.55E-05	6.57E-05	2.65E-04	2.00E-04	2.87E-05	1.47E-05	1.08E-05	1.32E-04	5.21E-05	1.91E-05	9.02E-06	3.08E-04	1.79E-04	9.35E-05	7.95E-04	6.51E-04	0.00E+00	0.00E+00	9.27E-04	1.29E-03	1.38E-03	1.58E-04	1.58E-04	4.33E-08	0.04	0.36	0.16	0.00	0.56	Non Res
552577.22_4173911.6_	552577.22	4173911.6	1.5	2.14E-04	1.73E-04	7.27E-05	5.93E-05	7.00E-05	2.66E-04	2.01E-04	3.37E-05	1.58E-05	1.10E-05	1.35E-04	5.56E-05	1.98E-05	9.63E-06	3.16E-04	1.84E-04	9.58E-05	8.19E-04	6.70E-04	0.00E+00	0.00E+00	9.54E-04	1.33E-03	1.43E-03	1.62E-04	1.62E-04	4.48E-08	0.04	0.44	0.19	0.00	0.68	Non Res
552597.22_4173911.6_	552597.22	4173911.6	1.5	1.75E-04	1.50E-04	7.16E-05	6.09E-05	7.24E-05	2.55E-04	1.93E-04	2.73E-05	1.47E-05	1.11E-05	1.36E-04	5.74E-05	2.04E-05	9.86E-06	3.18E-04	1.85E-04	9.64E-05	8.23E-04	6.73E-04	0.00E+00	0.00E+00	9.58E-04	1.32E-03	1.41E-03	1.62E-04	1.62E-04	4.44E-08	0.04	0.43	0.18	0.00	0.67	Non Res
552617.22_4173911.6_	552617.22	4173911.6	1.5	1.57E-04	1.38E-04	6.99E-05	6.22E-05	7.41E-05	2.39E-04	1.81E-04	2.43E-05	1.42E-05	1.12E-05	1.37E-04	5.92E-05	2.10E-05	1.01E-05	3.18E-04	1.85E-04	9.64E-05	8.22E-04	6.72E-04	0.00E+00	0.00E+00	9.58E-04	1.32E-03	1.41E-03	1.63E-04	1.63E-04	4.40E-08	0.04	0.28	0.13	0.00	0.45	Non Res
552637.22_4173911.6_	552637.22	4173911.6	1.5	1.46E-04	1.30E-04	6.83E-05	6.43E-05	7.68E-05	2.31E-04	1.75E-04	2.17E-05	1.38E-05	1.12E-05	1.37E-04	6.10E-05	2.16E-05	1.04E-05	3.18E-04	1.85E-04	9.64E-05	8.21E-04	6.71E-04	0.00E+00	0.00E+00	9.58E-04	1.32E-03	1.41E-03	1.63E-04	1.63E-04	4.36E-08	0.04	0.25	0.12	0.00	0.41	Non Res
552657.22_4173911.6_	552657.22	4173911.6	1.5	1.43E-04	1.25E-04	6.64E-05	6.65E-05	7.94E-05	2.20E-04	1.59E-04	2.19E-05	1.38E-05	1.12E-05	1.40E-04	6.32E-05	2.24E-05	1.08E-05	3.18E-04	1.85E-04	9.64E-05	8.27E-04	6.76E-04	0.00E+00	0.00E+00	9.64E-04	1.33E-03	1.41E-03	1.64E-04	1.64E-04	4.37E-08	0.04	0.23	0.11	0.00	0.39	Non Res
552677.22_4173911.6_	552677.22	4173911.6	1.5	1.41E-04	1.20E-04	6.38E-05	6.83E-05	8.16E-05	1.96E-04	1.47E-04	2.15E-05	1.37E-05	1.11E-05	1.40E-04	6.44E-05	2.28E-05	1.10E-05	3.16E-04	1.84E-04	9.58E-05	8.20E-04	6.71E-04	0.00E+00	0.00E+00	9.56E-04	1.32E-03	1.40E-03	1.63E-04	1.63E-04	4.32E-08	0.04	0.23	0.11	0.00	0.38	Non Res
552697.22_4173911.6_	552697.22	4173911.6	1.5	1.44E-04	1.21E-04	6.21E-05	6.98E-05	8.37E-05	1.91E-04	1.42E-04	2.12E-05	1.36E-05	1.10E-05	1.40E-04	6.55E-05	2.32E-05	1.12E-05	3.14E-04	1.84E-04	9.52E-05	8.14E-04	6.66E-04	0.00E+00	0.00E+00	9.49E-04	1.31E-03	1.39E-03	1.62E-04	1.62E-04	4.28E-08	0.04	0.23	0.11	0.00	0.39	Non Res
552717.22_4173911.6_	552717.22	4173911.6	1.5	1.52E-04	1.26E-04	6.62E-05	7.66E-05	9.16E-05	1.96E-04	1.51E-04	2.21E-05	1.36E-05	1.10E-05	1.44E-04	7.37E-05	2.61E-05	1.25E-05	3.46E-04	2.01E-04	1.05E-04	9.01E-04	7.37E-04	0.00E+00	0.00E+00	1.05E-03	1.45E-03	1.54E-03	1.79E-04	1.79E-04	4.72E-08	0.05	0.24	0.12	0.00	0.41	Non Res
552737.22_4173911.6_	552737.22	4173911.6	1.5	1.64E-04	1.37E-04	6.97E-05	8.17E-05	9.77E-05	2.01E-04	1.55E-04	2.44E-05	1.38E-05	1.09E-05	1.46E-04	7.56E-05	2.68E-05	1.29E-05	3.47E-04	2.02E-04	1.05E-04	9.04E-04	7.39E-04	0.00E+00	0.00E+00	1.05E-03	1.45E-03	1.54E-03	1.79E-04	1.79E-04	4.73E-08	0.05	0.27	0.12	0.00	0.44	Non Res
552757.22_4173911.6_	552757.22	4173911.6	1.5	1.76E-04	1.36E-04	6.37E-05	8.30E-05	9.90E-05	1.83E-04	1.39E-04	2.59E-05	1.42E-05	1.08E-05	1.45E-04	7.79E-05	2.76E-05	1.33E-05	3.47E-04	2.02E-04	1.05E-04	9.04E-04	7.39E-04	0.00E+00	0.00E+00	1.05E-03	1.45E-03	1.54E-03	1.79E-04	1.79E-04	4.72E-08	0.05	0.27	0.12	0.00	0.44	Non Res
552777.22_4173911.6_	552777.22	4173911.6	1.5	1.84E-04	1.41E-04	6.41E-05	8.48E-05	1.01E-04	1.84E-04	1.40E-04	2.74E-05	1.41E-05	1.07E-05	1.45E-04	7.99E-05	2.83E-05	1.36E-05	3.47E-04	2.02E-04	1.05E-04	9.04E-04	7.39E-04	0.00E+00	0.00E+00	1.05E-03	1.45E-03	1.54E-03	1.79E-04	1.79E-04	4.72E-08	0.05	0.28	0.13	0.00	0.46	Non Res
552797.22_4173911.6_	552797.22	4173911.6	1.5	1.80E-04	1.33E-04	5.65E-05	8.41E-05	1.00E-04	1.48E-04	1.12E-04	2.71E-05	1.37E-05	1.06E-05	1.44E-04	7.72E-05	2.56E-05	1.34E-05	3.47E-04	2.02E-04	1.05E-04	9.04E-04	7.39E-04	0.00E+00	0.00E+00	1.05E-03	1.45E-03	1.54E-03	1.79E-04	1.79E-04	4.51E-08	0.05	0.24	0.11	0.00	0.42	Off-site Resident
552817.22_4173911.6_	552817.22	4173911.6	1.5	1.80E-04	1.32E-04	5.54E-05	8.66E-05	1.03E-04	1.42E-04	1.07E-04	2.71E-05	1.35E-05	9.80E-06	1.44E-04	7.72E-05	2.53E-05	1.32E-05	3.47E-04	2.02E-04	1.05E-04	9.04E-04	7.39E-04	0.00E+00	0.00E+00	1.05E-03	1.45E-03	1.54E-03	1.79E-04	1.79E-04	4.50E-08	0.05	0.24	0.10	0.00	0.41	Off-site Resident
552837.22_4173911.6_	552837.22	4173911.6	1.5	1.46E-04	1.15E-04	4.85E-05	8.66E-05	1.06E-04	1.37E-04	1.03E-04	2.52E-05	1.32E-05	9.60E-06	1.44E-04	7.72E-05	2.49E-05	1.29E-05	3.47E-04	2.02E-04	1.05E-04	9.04E-04	7.39E-04	0.00E+00	0.00E+00	1.05E-03	1.45E-03	1.54E-03	1.79E-04	1.79E-04	4.47E-08	0.04	0.23	0.10	0.00	0.40	Off-site Resident
552857.22_4173911.6_	552857.22	4173911.6	1.5	1.31E-04	1.04E-04	5.32E-05	9.18E-05	1.10E-04	1.32E-04	1.00E-04	2.32E-05	1.27E-05	9.42E-06	1.44E-04	7.55E-05	2.32E-05	1.22E-05	3.46E-04	2.01E-04	1.05E-04	9.03E-04	7.38E-04	0.00E+00	0.00E+00	1.05E-03	1.45E-03	1.54E-03	1.79E-04	1.79E-04	4.46E-08	0.04	0.21	0.10	0.00	0.35	Off-site Resident
552877.22_4173911.6_	552877.22	4173911.6	1.5	1.20E-04	9.66E-05	5.19E-05	9.67E-05	1.16E-04	1.27E-04	9.65E-05	2.16E-05	1.23E-05	9.23E-06	1.44E-04	7.37E-05	2.15E-05	1.15E-05	3.46E-04	2.01E-04	1.05E-04	9.03E-04	7.38E-04	0.00E+00	0.00E+00	1.05E-03	1.45E-03	1.54E-03	1.79E-04	1.79E-04	4.42E-08	0.04	0.18	0.08	0.00	0.31	Off-site Resident
552897.22_4173911.6_	552897.22	4173911.6	1.5	1.12E-04	9.08E-05	5.05E-05	9.78E-05	1.17E-04	1.23E-04	9.29E-05	1.61E-05	1.32E-05	9.19E-06	1.44E-04	6.97E-05	2.47E-05	1.18E-05	2.86E-04	1.66E-04	8.67E-05	8.84E-04	7.23E-04	0.00E+00	0.00E+00	1.03E-03	1.41E-03	1.49E-03	1.75E-04	1.75E-04	4.40E-08	0.04	0.16	0.07	0.00	0.28	Off-site Resident
552917.22_4173911.6_	552917.22	4173911.6	1.5	1.01E-04	8.49E-05	4.96E-05	1.01E-04	1.21E-04	1.18E-04	8.93E-05	1.15E-05	1.30E-05	9.16E-06	1.45E-04	6.66E-05	2.41E-05	1.16E-05	2.86E-04	1.66E-04	8.67E-05	8.84E-04	7.23E-04	0.00E+00	0.00E+00	1.03E-03	1.41E-03	1.49E-03	1.75E-04	1.75E-04	4.38E-08	0.04	0.14	0.07	0.00	0.26	Off-site Resident
552937.22_4173911.6_	552937.22	4173911.6	1.5	1.01E-04	8.20E-05	4.78E-05	1.05E-04	1.26E-04	1.15E-04	8.68E-05	1.44E-05	1.07E-05	9.16E-06	1.45E-04	6.82E-05	2.41E-05	1.16E-05	2.86E-04	1.66E-04	8.52E-05	8.84E-04	7.23E-04	0.00E+00	0.00E+00	1.03E-03	1.42E-03	1.50E-03	1.76E-04	1.76E-04	4.39E-08	0.04	0.13	0.06	0.00	0.24	Off-site Resident
552957.22_4173911.6_	552957.22	4173911.6	1.5	9.65E-05	7.80E-05	4.64E-05	1.08E-04	1.30E-04	1.14E-04	8.33E-05	1.38E-05	1.06E-05	9.07E-06	1.45E-04	6.98E-05	2.37E-05	1.13E-05	2.77E-04	1.61E-04	8.41E-05	8.82E-04	7.21E-04	0.00E+00	0.00E+00	1.03E-03	1.41E-03	1.49E-03	1.76E-04	1.76E-04	4.37E-08	0.04	0.12	0.06	0.00	0.22	Off-site Resident
552977.22_4173911.6_	552977.22	4173911.6	1.5	9.03E-05	7.47E-05	4.53E-05	1.12E-04	1.34E-04	1.13E-04	8.06E-05	1.32E-05	1.05E-05	8.98E-06	1.45E-04	7.01E-05	2.34E-05	1.11E-05	2.77E-04	1.61E-04	8.41E-05	8.82E-04	7.21E-04	0.00E+00	0.00E+00	1.03E-03	1.41E-03	1.49E-03	1.76E-04	1.76E-04	4.37E-08	0.04	0.11	0.05	0.00	0.21	Off-site Resident
552997.22_4173911.6_	552997.22	4173911.6	1.5	8.93E-05	7.20E-05	4.43E-05	1.17E-04	1.40E-04	1.03E-04	7.80E-05	1.30E-05	1.06E-05	9.31E-06	1.46E-04	6.51E-05	2.30E-05	1.10E-05	2.73E-04	1.58E-04	8.23E-05	8.93E-04	7.30E-04	0.00E+00	0.00E+00	1.04E-03	1.43E-03	1.51E-03	1.78E-04	1.78E-04	4.39E-08	0.04	0.10	0.05	0.00	0.20	Off-site Resident
553017.22_4173911.6_	553017.22	4173911.6	1.5	8.55E-05	6.93E-05	4.22E-05	1.22E-04	1.44E-04	9.98E-05	7.46E-05	1.28E-05	1.05E-05	9.63E-06	1.46E-04	6.04E-05	2.26E-05	1.09E-05	2.73E-04	1.58E-04	8.23E-05	8.93E-04	7.30E-04	0.00E+00	0.00E+00	1.04E-03	1.43E-03	1.51E-03	1.78E-04	1.78E-04	4.41E-08	0.04	0.09	0.04	0.00	0.18	Off-site Resident
553037.22_4173911.6_	553037.22	4173911.6	1.5	8.22E-05	6.72E-05	4.25E-05	1.24E-04	1.49E-04	9.47E-05	7.17E-05	1.24E-05	1.06E-05	9.68E-06	1.47E-04	6.17E-05	2.18E-05	1.08E-05	2.66E-04	1.51E-04	7.87E-05	8.96E-04	7.33E-04	0.00E+00	0.00E+00	1.05E-03	1.45E-03	1.52E-03	1.80E-04	1.80E-04	4.40E-08	0.04	0.09	0.05	0.00	0.18	Off-site Resident
553057.22_4173911.6_	553057.22	4173911.6	1.5	8.61E-05	6.91E-05	4.25E-05	1.29E-04	1.55E-04	9.28E-05	6.89E-05	1.21E-05	1.07E-05	9.74E-06	1.47E-04	6.29E-05	2.10E-05	1.07E-05	2.66E-04	1.51E-04	7.87E-05	8.96E-04	7.33E-04	0.00E+00	0.00E+00	1.05E-03	1.45E-03	1.52E-03	1.80E-04	1.80E-04	4.44E-08	0.04	0.09	0.04	0.00	0.18	Off-site Resident
553077.22_4173911.6_	553077.22	4173911.6	1.5	7.70E-05	6.49E-05	4.21E-05	1.32E-04	1.59E-04	8.87E-05	6.71E-05	1.21E-05	1.07E-05	9.67E-06	1.47E-04	6.55E-05	2.10E-05	1.06E-05	2.52E-04	1.46E-04	7.65E-05	9.45E-04	7.73E-04	0.00E+00	0.00E+00	1.10E-03	1.51E-03	1.59E-03	1.88E-04	1.88E-04	4.54E-08	0.05	0.08	0.04	0.00	0.17	Off-site Resident
553097.22_4173911.6_	553097.22	4173911.6	1.5	7.40E-05	6.36E-05	4.17E-05	1.32E-04	1.61E-04	8.44E-05	6.39E-05	1.19E-05	1.07E-05	9.60E-06	2.01E-04	9.62E-05	2.45E-05	1.42E-05	7.43E-05	9.53E-05	7.88E-05	9.00E-04	7.36E-04	0.00E+00	0.00E+00	1.11E-03	1.52E-03	1.61E-03	1.90E-04	1.90E-04	4.55E-08	0.05	0.08	0.04	0.00	0.16	Off-site Resident
553117.22_4173911.6_	553117.22	4173911.6	1.5	7.10E-05	6.26E-05	4.13E-05	1.32E-04	1.63E-04	8.06E-05	6.10E-05	1.17E-05	1.07E-05	9.54E-06	2.01E-04	9.46E-05	2.36E-05	1.39E-05	7.43E-05	9.53E-05	7.88E-05	9.00E-04	7.36E-04	0.00E+00	0.00E+00	1.11E-03	1.52E-03	1.61E-03	1.90E-04	1.90E-04	4.56E-08	0.05	0.07	0.04	0.00	0.16	Off-site Resident
553137.22_4173911.6_	553137.22	4173911.6	1.5	6.90E-05	6.19E-05	4.14E-05	1.41E-04	1.70E-04	7.78E-05	5.85E-05	1.15E-05	1.06E-05	9.74E-06	1.52E-04	9.30E-05	2.87E-05	1.36E-05	3.35E-04	7.07E-05	9.73E-04	7.94E-04	0.00E+00	0.00E+00	1.13E-03	1.55E-03	1.63E-03	1.93E-04	1.93E-04	4.59E-08	0.05	0.07	0.04	0.00	0.15	Off-site Resident
553157.22_4173911.6_	553157.22	4173911.6	1.5	6.67E-05	6.14E-05	4.11E-05	1.47E-04	1.77E-04	7.57E-05	5.58E-05	1.13E-05	1.06E-05	9.78E-06	1.52E-04	9.20E-05	2.84E-05	1.34E-05	3.35E-04	7.07E-05	9.73E-04	7.94E-04	0.00E+00	0.00E+00	1.13E-03	1.55E-03	1.63E-03	1.93E-04	1.93E-04	4.58E-08	0.05	0.07	0.03	0.00	0.15	Off-site Resident
553177.22_4173911.6_	553177.22	4173911.6	1.5	6.42E-05	5.98E-05	4.05E-05	1.39E-04	1.68E-04	7.00E-05	5.30E-05	1.12E-05	1.05E-05	9.69E-06	1.52E-04	8.88E-05	2.72E-05	1.32E-05	3.28E-04	6.97E-05	9.73E-04	7.94E-04	0.00E+00	0.00E+00	1.14E-03	1.56E-03	1.64E-03	1.94E-04	1.94E-04	4.55E-08	0.05	0.06	0.03	0.00	0.14	Off-site Resident
553197.22_4173911.6_	553197.22	4173911.6	1.5	6.21E-05	5.88E-05	4.00E-05	1.37E-04	1.65E-04	6.47E-05	5.03E-05	1.11E-05	1.05E-05	9.60E-06	1.52E-04	8.68E-05	2.61E-05	1.30E-05	3.28E-04	6.97E-05	9.73E-04	7.94E-04	0.00E+00	0.00E+00	1.14E-03	1.56E-03	1.64E-03	1.94E-04	1.94E-04	4.52E-08	0.05	0.06	0.03	0.00	0.14	Off-site Resident
553217.22_4173911.6_	553217.22	4173911.6	1.5	6.02E-05	5.76E-05	3.94E-05	1.34E-04	1.62E-04	6.37E-05	4.82E-05	1.09E-05	1.04E-05	9.57E-06	1.53E-04	8.48E-05	2.52E-05	1.28E-05	3.28E-04	6.97E-05	9.73E-04	7.94E-04	0.00E+00	0.00E+00	1.14E-03	1.55E-03	1.63E-03	1.93E-04	1.93E-04	4.49E-08	0.04	0.06	0.03	0.00	0.14	Non Res
553237.22_4173911.6_	553237.22	4173911.6	1.5	5.82E-05	5.63E-05	3.86E-05	1.31E-04	1.57E-04	6.04E-05	4.59E-05	1.07E-05	1.02E-05	9.47E-06	1.53E-04	8.47E-05	2.43E-05	1.25E-05	3.28E-04	6.97E-05	9.73E-04	7.94E-04	0.00E+00	0.00E+00	1.14E-03	1.55E-03	1.63E-03	1.93E-04	1.93E-04	4.47E-08	0.04	0.06	0.03	0.00	0.13	Non Res
553257.22_4173911.6_	553257.22	4173911.6	1.5	5.64E-05	5.51E-05	3.78E-05	1.29E-04	1.53E-04	5.74E-05	4.37E-05	1.05E-05	1.00E-05	9.38E-06	1.53E-04	8.47E-05	2.35E-05	1.23E-05	3.28E-04	6.97E-05	9.73E-04	7.94E-04	0.00E+00	0.00E+00	1.14E-03	1.55E-03	1.63E-03	1.93E-04	1.93E-04	4.46E-08	0.04	0.06	0.03	0.00	0.13	Non Res
553277.22_4173911.6_	553277.22	4173911.6	1.5	5.46E-05	5.39E-05	3.70E-05	1.27E-04	1.50E-04	5.45E-05	4.15E-05	1.03E-05	9.87E-06	9.29E-06	1.53E-04	8.47E-05	2.27E-05	1.21E-05	3.28E-04	6.97E-05	9.73E-04	7.94E-04	0.00E+00	0.00E+00	1.14E-03	1.55E-03	1.63E-03	1.93E-04	1.93E-04	4.44E-08	0.04	0.06	0.03	0.00	0.13	Non Res
553297.22_4173911.6_	553297.22	4173911.6	1.5	5.29E-05	5.27E-05	3.62E-05	1.25E-04	1.47E-04	5.18E-05	3.94E-05	1.01E-05	9.71E-06	9.20E-06	1.53E-04	8.47E-05	2.20E-05	1.19E-05	3.28E-04	6.97E-05	9.73E-04	7.94E-04	0.00E+00	0.00E+00	1.14E-03	1.55E-03	1.63E-03	1.93E-04	1.93E-04	4.43E-08	0.04	0.06	0.03	0.00	0.12	Non Res
553317.22_4173911.6_	553317.22	4173911.6	1.5	5.13E-05	5.16E-05	3.54E-05	1.24E-04	1.45E-04	4.93E-05	3.74E-05	9.97E-06	9.55E-06	9.11E-06	1.53E-04	8.47E-05	2.13E-05	1.17E-05	3.28E-04	6.97E-05	9.73E-04	7.94E-04	0.00E+00	0.00E+00	1.14E-03	1.55E-03	1.63E-03	1.93E-04	1.93E-04	4.42E-08	0.04	0.06	0.03	0.00	0.12	Non Res
553337.22_4173911.6_	553337.22	4173911.6	1.5	4.97E-05	5.04E-05	3.47E-05	1.23E-04	1.43E-04	4.69E-05	3.55E-05	9.84E-06	9.39E-06	9.02E-06	1.53E-04	8.47E-05	2.06E-05	1.15E-05	3.28E-04	6.97E-05	9.73E-04	7.94E-04	0.00E+00	0.00E+00	1.14E-03	1.55E-03	1.63E-03	1.93E-04	1.93E-04	4.41E-08	0.04	0.06	0.03	0.00	0.12	Non Res
552517.22_4173911.6_	552517.22	4173911.6	1.5	1.56E-04	1.44E-04	7.35E-05	5.08E-05	6.03E-05	2.79E-04	2.11E-04	2.42E-05	1.37E-05	1.06E-05	1.29E-04	4.85E-05	1.72E-05	8.31E-06	3.04E-04	1.77E-04	9.23E-05	7.85E-04	6.42E-04	0.00E+00	0.00E+00	9.15E-04	1.27E-03	1.35E-03	1.56E-04	1.56E-04	4.27E-08	0.04	0.28	0.13	0.00	0.46	Off-site Resident
552537.22_4173911.6_	552537.22	4173911.6	1.5	1.97E-04	1.65E-04	7.29E-05	5.36E-05	6.22E-05	2.72E-04	2.06E-04	3.10E-05	1.92E-05	1.07E-05	1.31E-04	5.05E-05	1.80E-05	8.74E-06	3.06E-04	1.78E-04	9.29E-05	7.91E-04	6.47E-04	0.00E+00	0.00E+00	9.21E-04	1.28E-03	1.37E-03	1.57E-04	1.57E-04	4.34E-08	0.04	0.40	0.18	0.00	0.62	Non Res
552557.22_4173911.6_	552557.22	4173911.6	1.5	1.83E-04	1.57E-04	7.23E-05	5.55E-05	6.57E-05	2.65E-04	2.00E-04	2.87E-05	1.47E-05	1.08E-05	1.32E-04	5.21E-05	1.91E-05	9.02E-06	3.08E-04	1.79E-04	9.35E-05	7.95E-04	6.51E-04	0.00E+00	0.00E+00	9.27E-04	1.29E-03	1.38E-03	1.58E-04	1.58E-04	4.33E-08	0.04	0.36	0.16	0.00	0.56	Non Res
552577.22_4173911.6_	552577.22	4173911.6	1.5	2.14E-04	1.73E-04	7.27E-05	5.93E-05	7.00E-05	2.66E-04	2.01E-04	3.37E-05	1.58E-05	1.10E-05	1.35E-04	5.56E-05	1.98E-05	9.63E-06	3.16E-04	1.84E-04	9.58E-05	8.19E-04	6.70E-04	0.00E+00	0.00E+00	9.54E-04	1.33E-03	1.43E-03	1.62E-04	1.62E-04	4.48E-08	0.04	0.44	0.19	0.00	0.68	Non Res
552597.22_4173911.6_	552597.22	4173911.6	1.5	1.75E-04	1.50E-04	7.16E-05	6.09E-05	7.24E-05	2.55E-04	1.93E-04	2.73E-05	1.47E-05	1.11E-05	1.36E-04	5.74E-05	2.04E-05	9.86E-06	3.18E-04	1.85E-04	9.64E-05	8.23E-04	6.73E-04	0.00E+00	0.00E+00	9.58E-04	1.32E-03	1.41E-03	1.62E-04	1.62E-04	4.44E-08	0.04	0.43	0.18	0.00	0.67	Non Res
552617.22_4173911.6_	552617.22	4173911.6	1.5	1.57E-04	1.38E-04	6.99E-05	6.22E-05	7.41E-05	2.39E-04	1.81E-04	2.43E-05	1.42E-05	1.12E-05	1.37E-04	5.92E-05	2.10E-05	1.01E-05	3.18E-04	1.85E-04	9.64E-05	8.22E-04	6.72E-04	0.00E+00	0.00E+00	9.58E-04	1.32E-03	1.41E-03

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	AdditiveSolar	MiddleSchool	NewTrenStation	NewTrenStation	OpenSpace	OpenSpace	SolarFarm	SolarFarm	SolarFarm	SolarFarm	SolarFarm	Substation	Substation	Substation	Substation	Recycling	Recycling	Recycling	WaterTank	WaterTank	AgriAbattoir	AgriAbattoir	AgriAbattoir	HighPoint	HighPoint	HighPoint	HighPoint	Construction	Construction	Construction	Construction	RoundCorner	RoundCorner	Construction
			onsite g/s lookup	2027	2028	2029	2031	2030	2035	2026	2027	2028	2029	2030	2027	2028	2029	2026	2027	2028	2029	2026	2027	2028	2026	2027	2028	2026	2027	2028	2026	2027	2028	2026	2027	2028	2027	2028
130				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26									
				64	BU310	BU210	63	61	OPEN	OPEN	61	61	61	61	SUB27	SUB27	SUB27	64	64	64	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553377.22	6173971.6	1.5	4.27E-05	4.22E-05	3.01E-06	7.39E-05	8.90E-05	4.21E-05	3.19E-05	8.68E-06	8.59E-06	7.99E-07	1.39E-04	3.06E-05	1.08E-05	5.16E-06	1.52E-04	8.83E-05	4.61E-05	6.24E-06	1.10E-04	0.00E+00	0.00E+00	0.00E+00	7.28E-04	9.97E-04	1.05E-03	1.24E-04	1.24E-04	2.94E-08	0.03	0.04	0.02	0.00	0.09	Non Res
553277.22	6173991.6	1.5	6.15E-05	8.83E-05	6.24E-06	2.84E-05	3.41E-05	1.82E-05	1.38E-04	1.08E-05	1.02E-05	9.34E-07	9.68E-05	3.12E-05	1.10E-05	5.26E-06	2.06E-04	1.22E-04	6.35E-05	5.16E-06	4.22E-04	0.00E+00	0.00E+00	0.00E+00	6.02E-04	8.26E-04	8.71E-04	1.03E-04	1.03E-04	2.79E-08	0.03	0.04	0.00	0.13	Non Res
553297.22	6173991.6	1.5	6.33E-05	8.78E-05	6.17E-06	2.92E-05	3.51E-05	1.88E-05	1.38E-04	1.09E-05	1.02E-05	9.31E-07	9.86E-05	3.16E-05	1.12E-05	5.34E-06	2.14E-04	1.24E-04	6.50E-05	5.21E-06	4.26E-04	0.00E+00	0.00E+00	0.00E+00	6.07E-04	8.34E-04	8.79E-04	1.04E-04	1.04E-04	2.82E-08	0.03	0.04	0.00	0.13	Off-site Resident
553217.22	6173991.6	1.5	6.54E-05	8.76E-05	6.11E-06	3.02E-05	3.62E-05	1.94E-05	1.39E-04	1.11E-05	1.02E-05	9.32E-07	1.01E-04	3.20E-05	1.13E-05	5.41E-06	2.20E-04	1.28E-04	6.66E-05	5.27E-06	4.31E-04	0.00E+00	0.00E+00	0.00E+00	6.15E-04	8.44E-04	8.90E-04	1.05E-04	1.05E-04	2.86E-08	0.03	0.04	0.00	0.14	Off-site Resident
553137.22	6173991.6	1.5	6.95E-05	9.11E-05	6.32E-06	3.19E-05	3.83E-05	1.97E-05	1.49E-04	1.15E-05	1.04E-05	9.48E-07	1.04E-04	3.31E-05	1.18E-05	5.64E-06	2.30E-04	1.34E-04	6.98E-05	5.50E-06	4.56E-04	0.00E+00	0.00E+00	0.00E+00	6.50E-04	8.92E-04	9.41E-04	1.11E-04	1.11E-04	3.02E-08	0.03	0.07	0.00	0.15	Off-site Resident
553257.22	6173991.6	1.5	7.13E-05	9.00E-05	6.19E-06	3.29E-05	3.95E-05	1.96E-05	1.47E-04	1.16E-05	1.04E-05	9.41E-07	1.06E-04	3.34E-05	1.18E-05	5.66E-06	2.34E-04	1.34E-04	7.10E-05	5.58E-06	4.56E-04	0.00E+00	0.00E+00	0.00E+00	6.51E-04	8.93E-04	9.43E-04	1.11E-04	1.11E-04	3.02E-08	0.03	0.07	0.00	0.15	Off-site Resident
553177.22	6173991.6	1.5	7.30E-05	8.96E-05	6.18E-06	3.43E-05	4.11E-05	1.97E-05	1.48E-04	1.18E-05	1.04E-05	9.40E-07	1.08E-04	3.45E-05	1.22E-05	5.84E-06	2.44E-04	1.42E-04	7.41E-05	5.83E-06	4.77E-04	0.00E+00	0.00E+00	0.00E+00	6.80E-04	9.34E-04	9.86E-04	1.16E-04	1.16E-04	3.15E-08	0.03	0.08	0.00	0.17	Off-site Resident
553417.22	6173991.6	1.5	8.03E-05	9.32E-05	6.21E-06	3.74E-05	4.49E-05	2.03E-05	1.52E-04	1.25E-05	1.05E-05	9.40E-07	1.13E-04	3.51E-05	1.24E-05	5.95E-06	2.49E-04	1.44E-04	7.52E-05	5.97E-06	4.88E-04	0.00E+00	0.00E+00	0.00E+00	6.96E-04	9.56E-04	1.01E-03	1.19E-04	1.19E-04	3.22E-08	0.03	0.09	0.00	0.18	Non Res
553437.22	6173991.6	1.5	8.40E-05	9.57E-05	6.28E-06	3.92E-05	4.70E-05	2.07E-05	1.55E-04	1.30E-05	1.06E-05	9.41E-07	1.17E-04	3.56E-05	1.25E-05	6.04E-06	2.53E-04	1.46E-04	7.62E-05	6.05E-06	4.94E-04	0.00E+00	0.00E+00	0.00E+00	7.04E-04	9.67E-04	1.02E-03	1.20E-04	1.20E-04	3.31E-08	0.03	0.10	0.00	0.19	Non Res
553457.22	6173991.6	1.5	8.89E-05	9.87E-05	6.35E-06	4.13E-05	4.93E-05	2.11E-05	1.60E-04	1.37E-05	1.09E-05	9.58E-07	1.18E-04	3.72E-05	1.32E-05	6.32E-06	2.58E-04	1.50E-04	7.83E-05	6.32E-06	5.17E-04	0.00E+00	0.00E+00	0.00E+00	7.37E-04	1.01E-03	1.07E-03	1.26E-04	1.26E-04	3.45E-08	0.03	0.11	0.06	0.00	0.21	Non Res
553477.22	6173991.6	1.5	9.40E-05	1.02E-04	6.38E-06	4.34E-05	5.18E-05	2.14E-05	1.64E-04	1.44E-05	1.11E-05	9.67E-07	1.20E-04	3.84E-05	1.36E-05	6.51E-06	2.63E-04	1.54E-04	8.04E-05	6.50E-06	5.29E-04	0.00E+00	0.00E+00	0.00E+00	7.59E-04	1.04E-03	1.10E-03	1.29E-04	1.29E-04	3.57E-08	0.03	0.12	0.07	0.00	0.23	Off-site Resident
553497.22	6173991.6	1.5	1.01E-04	1.06E-04	6.47E-06	4.58E-05	5.39E-05	2.16E-05	1.64E-04	1.58E-05	1.15E-05	9.83E-07	1.22E-04	4.01E-05	1.42E-05	6.83E-06	2.65E-04	1.54E-04	8.26E-05	6.62E-06	5.41E-04	0.00E+00	0.00E+00	0.00E+00	7.71E-04	1.06E-03	1.13E-03	1.32E-04	1.32E-04	3.66E-08	0.04	0.14	0.08	0.00	0.26	Off-site Resident
553517.22	6173991.6	1.5	1.08E-04	1.11E-04	6.46E-06	4.68E-05	5.60E-05	2.13E-05	1.61E-04	1.73E-05	1.19E-05	9.98E-07	1.24E-04	4.17E-05	1.48E-05	7.31E-06	2.66E-04	1.54E-04	8.57E-05	6.86E-06	5.49E-04	0.00E+00	0.00E+00	0.00E+00	7.82E-04	1.08E-03	1.15E-03	1.35E-04	1.35E-04	3.74E-08	0.04	0.17	0.10	0.00	0.28	Off-site Resident
553537.22	6173991.6	1.5	1.24E-04	1.19E-04	6.49E-06	4.90E-05	5.84E-05	2.13E-05	1.61E-04	1.96E-05	1.24E-05	1.01E-06	1.26E-04	4.39E-05	1.56E-05	7.70E-06	2.68E-04	1.56E-04	8.17E-05	6.81E-06	5.57E-04	0.00E+00	0.00E+00	0.00E+00	7.94E-04	1.10E-03	1.17E-03	1.35E-04	1.35E-04	3.67E-08	0.04	0.21	0.10	0.00	0.34	Non Res
553257.22	6173991.6	1.5	1.44E-04	1.29E-04	6.43E-06	5.09E-05	6.05E-05	2.07E-05	1.56E-04	2.25E-05	1.32E-05	1.02E-06	1.27E-04	4.58E-05	1.62E-05	7.97E-06	2.68E-04	1.56E-04	7.87E-05	6.62E-06	5.64E-04	0.00E+00	0.00E+00	0.00E+00	7.98E-04	1.11E-03	1.18E-03	1.36E-04	1.36E-04	3.71E-08	0.04	0.27	0.12	0.00	0.42	Non Res
553577.22	6173991.6	1.5	1.84E-04	1.51E-04	6.22E-06	5.39E-05	6.26E-05	1.98E-05	1.50E-04	2.66E-05	1.42E-05	1.03E-06	1.28E-04	4.77E-05	1.68E-05	8.25E-06	2.68E-04	1.56E-04	7.56E-05	6.36E-06	5.70E-04	0.00E+00	0.00E+00	0.00E+00	8.01E-04	1.11E-03	1.18E-03	1.36E-04	1.36E-04	3.75E-08	0.04	0.37	0.16	0.00	0.59	Non Res
553597.22	6173991.6	1.5	1.52E-04	1.31E-04	6.24E-06	5.19E-05	6.41E-05	1.92E-05	1.45E-04	2.46E-05	1.36E-05	1.05E-06	1.30E-04	4.93E-05	1.75E-05	8.48E-06	2.69E-04	1.57E-04	8.17E-05	6.89E-06	5.64E-04	0.00E+00	0.00E+00	0.00E+00	8.04E-04	1.12E-03	1.19E-03	1.37E-04	1.37E-04	3.72E-08	0.04	0.29	0.13	0.00	0.45	Non Res
553617.22	6173991.6	1.5	1.68E-04	1.34E-04	6.16E-06	5.66E-05	6.67E-05	1.86E-05	1.40E-04	2.66E-05	1.36E-05	1.05E-06	1.31E-04	5.01E-05	1.78E-05	8.70E-06	2.70E-04	1.57E-04	8.17E-05	6.89E-06	5.70E-04	0.00E+00	0.00E+00	0.00E+00	8.07E-04	1.12E-03	1.19E-03	1.38E-04	1.38E-04	3.72E-08	0.04	0.32	0.14	0.00	0.48	Non Res
553637.22	6173991.6	1.5	1.78E-04	1.43E-04	6.15E-06	5.83E-05	6.91E-05	1.86E-05	1.39E-04	2.89E-05	1.46E-05	1.07E-06	1.32E-04	5.09E-05	1.92E-05	9.30E-06	2.78E-04	1.62E-04	8.43E-05	7.19E-06	5.88E-04	0.00E+00	0.00E+00	0.00E+00	8.37E-04	1.17E-03	1.25E-03	1.42E-04	1.42E-04	3.88E-08	0.04	0.36	0.15	0.00	0.55	Non Res
553657.22	6173991.6	1.5	1.94E-04	1.48E-04	6.04E-06	5.98E-05	7.11E-05	1.77E-05	1.34E-04	2.91E-05	1.45E-05	1.07E-06	1.33E-04	5.16E-05	1.92E-05	9.30E-06	2.78E-04	1.62E-04	8.43E-05	7.19E-06	5.88E-04	0.00E+00	0.00E+00	0.00E+00	8.38E-04	1.18E-03	1.26E-03	1.42E-04	1.42E-04	3.89E-08	0.04	0.42	0.14	0.00	0.64	Non Res
553677.22	6173991.6	1.5	1.98E-04	1.29E-04	5.92E-06	6.15E-05	7.31E-05	1.68E-05	1.28E-04	2.55E-05	1.40E-05	1.07E-06	1.34E-04	5.67E-05	2.02E-05	9.74E-06	2.78E-04	1.65E-04	8.61E-05	7.36E-06	6.02E-04	0.00E+00	0.00E+00	0.00E+00	8.58E-04	1.19E-03	1.27E-03	1.46E-04	1.46E-04	3.91E-08	0.04	0.30	0.13	0.00	0.47	Non Res
553697.22	6173991.6	1.5	1.62E-04	1.29E-04	5.77E-06	6.32E-05	7.52E-05	1.61E-05	1.22E-04	2.58E-05	1.40E-05	1.07E-06	1.36E-04	5.78E-05	2.06E-05	9.93E-06	2.78E-04	1.65E-04	8.78E-05	7.42E-06	6.07E-04	0.00E+00	0.00E+00	0.00E+00	8.65E-04	1.20E-03	1.27E-03	1.47E-04	1.47E-04	3.93E-08	0.04	0.31	0.13	0.00	0.48	Non Res
553717.22	6173991.6	1.5	1.49E-04	1.30E-04	5.64E-06	6.47E-05	7.74E-05	1.55E-05	1.17E-04	2.67E-05	1.39E-05	1.03E-06	1.36E-04	5.88E-05	2.09E-05	1.01E-05	2.78E-04	1.65E-04	8.96E-05	7.49E-06	6.12E-04	0.00E+00	0.00E+00	0.00E+00	8.72E-04	1.21E-03	1.28E-03	1.48E-04	1.48E-04	3.96E-08	0.04	0.32	0.14	0.00	0.50	Non Res
553737.22	6173991.6	1.5	1.71E-04	1.30E-04	5.63E-06	6.78E-05	8.06E-05	1.53E-05	1.16E-04	2.67E-05	1.39E-05	1.03E-06	1.36E-04	6.10E-05	2.17E-05	1.05E-05	2.95E-04	1.72E-04	8.96E-05	7.69E-06	6.30E-04	0.00E+00	0.00E+00	0.00E+00	8.97E-04	1.24E-03	1.33E-03	1.53E-04	1.53E-04	4.06E-08	0.04	0.33	0.14	0.00	0.51	Non Res
553757.22	6173991.6	1.5	1.74E-04	1.34E-04	5.90E-06	7.02E-05	8.35E-05	1.59E-05	1.20E-04	2.77E-05	1.44E-05	1.06E-06	1.41E-04	6.32E-05	2.25E-05	1.09E-05	2.95E-04	1.72E-04	9.29E-05	7.97E-06	6.30E-04	0.00E+00	0.00E+00	0.00E+00	9.29E-04	1.28E-03	1.37E-03	1.58E-04	1.58E-04	4.20E-08	0.04	0.34	0.15	0.00	0.52	Non Res
553777.22	6173991.6	1.5	1.88E-04	1.40E-04	5.79E-06	7.53E-05	8.95E-05	1.53E-05	1.16E-04	2.89E-05	1.50E-05	1.10E-06	1.46E-04	6.77E-05	2.41E-05	1.16E-05	3.08E-04	1.79E-04	9.56E-05	8.25E-06	6.62E-04	0.00E+00	0.00E+00	0.00E+00	9.60E-04	1.33E-03	1.43E-03	1.63E-04	1.63E-04	4.32E-08	0.04	0.37	0.16	0.00	0.57	Non Res
553797.22	6173991.6	1.5	2.12E-04	1.46E-04	5.97E-06	7.98E-05	9.47E-05	1.58E-05	1.20E-04	3.02E-05	1.55E-05	1.14E-06	1.51E-04	7.16E-05	2.56E-05	1.23E-05	3.21E-04	1.85E-04	9.88E-05	8.53E-06	6.86E-04	0.00E+00	0.00E+00	0.00E+00	9.92E-04	1.37E-03	1.48E-03	1.68E-04	1.68E-04	4.46E-08	0.04	0.39	0.16	0.00	0.60	Non Res
553817.22	6173991.6	1.5	1.61E-04	1.19E-04	4.83E-06	7.12E-05	8.47E-05	1.12E-05	8.49E-05	2.54E-05	1.25E-05	9.05E-07	1.34E-04	5.60E-05	1.99E-05	9.63E-06	2.59E-04	1.50E-04	7.85E-05	7.13E-06	5.84E-04	0.00E+00	0.00E+00	0.00E+00	8.31E-04	1.15E-03	1.24E-03	1.41E-04	1.41E-04	3.71E-08	0.04	0.32	0.13	0.00	0.49	Off-site Resident
553837.22	6173991.6	1.5	1.70E-04	1.24E-04	4.79E-06	7.28E-05	8.66E-05	1.06E-05	8.01E-05	2.69E-05	1.26E-05	8.78E-07	1.38E-04	5.51E-05	1.96E-05	9.55E-06	2.69E-04	1.56E-04	8.17E-05	7.41E-06	6.07E-04	0.00E+00	0.00E+00	0.00E+00	8.64E-04	1.19E-03	1.29E-03	1.46E-04	1.46E-04	3.85E-08	0.04	0.35	0.14	0.00	0.53	Off-site Resident
553857.22	6173991.6	1.5	1.37E-04	1.01E-04	4.08E-06	6.21E-05	7.39E-05	9.03E-06	6.83E-05	2.31E-05	1.08E-05	7.75E-07	1.18E-04	4.73E-05	1.68E-05	8.21E-06	2.31E-04	1.34E-04	7.01E-05	6.36E-06	5.21E-04	0.00E+00	0.00E+00	0.00E+00	7.42E-04	1.02E-03	1.11E-03	1.26E-04	1.26E-04	3.31E-08	0.04	0.30	0.12	0.00	0.45	Off-site Resident
553877.22	6173991.6	1.5	1.15E-04	9.22E-05	4.55E-06	7.63E-05	9.14E-05	9.97E-06	7.55E-05	1.78E-05	1.07E-05	8.48E-07	1.33E-04	5.37E-05	1.90E-05	9.15E-06	2.38E-04	1.38E-04	7.23E-05	7.05E-06	5.75E-04	0.00E+00	0.00E+00	0.00E+00	8.20E-04	1.13E-03	1.23E-03	1.40E-04	1.40E-04	3.57E-08	0.04	0.29	0.09	0.00	0.32	Off-site Resident
553897.22	6173991.6	1.5	1.04E-04	8.34E-05	4.45E-06	7.84E-05	9.40E-05	9.76E-06	7.38E-05	1.61E-05	1.04E-05	8.24E-07	1.29E-04	5.22E-05	1.85E-05	8.91E-06	2.38E-04	1.38E-04	7.23E-05	7.05E-06	5.75E-04	0.00E+00	0.00E+00	0.00E+00	8.20E-04	1.13E-03	1.23E-03	1.40E-04	1.40E-04	3.55E-08	0.04	0.32	0.07	0.00	0.26	Off-site Resident
553917.22	6173991.6	1.5	9.59E-05	7.76E-05	4.38E-06	8.11E-05	9.74E-05	9.67E-06	7.32E-05	1.46E-05	9.90E-06	8.39E-07	1.28E-04	5.08E-05	1.80E-05	8.74E-06	2.38E-04	1.37E-04	7.16E-05	7.01E-06	5.81E-04	0.00E+00	0.00E+00	0.00E+00	8.28E-04	1.14E-03	1.24E-03	1.41E-04	1.41E-04	3.57E-08	0.04	0.13	0.06	0.00	0.23	Off-site Resident
553937.22	6173991.6	1.5	8.85E-05	7.24E-05	4.31E-06	8.43E-05	1.01E-04	9.61E-06	7.26E-05	1.33E-05	9.56E-06	8.53E-07	1.28E-04	4.94E-05	1.75E-05	8.48E-06	2.38E-04	1.37E-04	7.08E-05	6.96E-06	5.87E-04	0.00E+00	0.00E+00	0.00E+00	8.36E-04	1.14E-03	1.25E-03	1.42E-04	1.42E-04	3.60E-08	0.04	0.13	0.06	0.00	0.23	Off-site Resident
553957.22	6173991.6	1.5	8.25E-05	6.98E-05	4.22E-06	8.75E-05	1.05E-04	9.54E-06	7.22E-05	1.24E-05	9.72E-06	8.51E-07	1.34E-04	4.80E-05	1.87E-05	8.97E-06	2.36E-04	1.39E-04	7.24E-05	7.28E-06	5.96E-04	0.00E+00	0.00E+00	0.00E+00	8.49E-04	1.17E-03	1.23E-03	1.45E-04	1.45E-04	3.64E-08	0.04	0.10	0.05	0.00	0.19	Non Res
553977.22	6173991.6	1.5	7.91E-05	6.67E-05	4.12E-06	9.03E-05	1.09E-04	9.37E-06	7.09E-05	1.19E-05	9.70E-06	7.09E-07	1.39E-04	4.70E-05	1.84E-05	8.85E-06	2.34E-04	1.37E-04	7.32E-05	7.35E-06	6.01E-04	0.00E+00	0.00E+00	0.00E+00	8.57E-04	1.18E-03	1.24E-03	1.46E-04	1.46E-04	3.66E-08	0.04	0.09	0.05	0.00	0.18	Non Res
553997.22	6173991.6	1.5	7.60E-05	6.40E-05	4.02E-06	9.09E-05	1.12E-04	9.18E-06	6.95E-05	1.14E-05	9.68E-06	7.08E-07	1.42E-04	4.60E-05	1.80E-05	8.73E-06	2.31E-04	1.36E-04	7.39E-05	7.41E-06	6.05E-04	0.00E+00	0.00E+00	0.00E+00	8.64E-04	1.19E-03	1.25E-03	1.47E-04	1.47E-04	3.68E-08	0.04	0.09	0.04	0.00	0.17	Off-site Resident
554017.22	6173991.6	1.5	7.38E-05	6.18E-05	3.94E-06	9.57E-05	1.15E-04	8.96E-06	6.80E-05	1.14E-05	9.77E-06	7.18E-07	1.46E-04	4.52E-05	1.82E-05	8.72E-06	2.35E-04	1.36E-04	7.12E-05	7.54E-06	6.17E-04	0.00E+00	0.00E+00	0.00E+00	8.79E-04	1.21E-03	1.27E-03	1.50E-04	1.50E-04	3.72E-08	0.04	0.08	0.04	0.00	0.16	Off-site Resident
554037.22	6173991.6	1.5	7.14E-05	5.95E-05	3.86E-06	9.83E-05	1.18E-04	8.74E-06	6.66E-05	1.13E-05	9.85E-06	7.27E-07	1.49E-04	4.44E-05	1.83E-05	8.71E-06	2.35E-04	1.36E-04	7.12E-05	7.64E-06	6.27E-04	0.00E+00	0.00E+00	0.00E+00	8.93E-04	1.22E-03	1.28E-03	1.52E-04	1.52E-04	3.76E-08	0.04	0.08	0.04	0.00	0.15	Off-site Resident
554057.22	6173991.6	1.5	6.96E-05	5.81E-05	3.78E-06	9.94E-05	1.20E-04	8.45E-06	6.40E-05	1.12E-05	9.86E-06	8.95E-07	1.38E-04	4.49E-05	1.85E-05	8.71E-06	2.36E-04	1.36E-04	7.11E-05	7.71E-06	6.31E-04	0.00E+00	0.00E+00	0.00E+00	8.99E-04	1.23E-03	1.30E-03	1.54E-04	1.54E-04	3.76E-08	0.04	0.07	0.04	0.00	0.15	Off-site Resident
554077.22	6173991.6	1.5	6.88E-05	5.68E-05	3.75E-06	1.01E-04	1.22E-04	8.23E-06	6.23E-05	1.10E-05	9.86E-06	8.95E-07	1.38E-04	4.46E-05	1.85E-05	8.71E-06	2.36E-04	1.36E-04	7.11E-05	7.78E-06	6.36E-04	0.00E+00	0.00E+00	0.00E+00	9.04E-04	1.24E-03	1.30E-03	1.54E-04	1.54E-04	3.76E-08	0.04	0.07	0.04	0.00	0.14	Off-site Resident
554097.22	6174011.6	1.5	6.47E-05	5.59E-05	3.71E-06	1.03E-04	1.24E-04	7.96E-06	6.02E-05	1.08E-05	9.96E-06	9.11E-07	1.40E-04	4.71E-05	1.86E-05	8.75E-06	2.38E-04	1.36E-04	7.16E-05	7.86E-06	6.43E-04	0.00E+00	0.00E+00	0.00E+00	9.17E-04	1.26E-03	1.32E-03	1.56E-04	1.57E-04	3.79E-08	0.04	0.06	0.03	0.00	0.14	Off-site Resident
553117.22	6173991.6	1.5	6.23E-05	5.48E-05	3.66E-06	1.02E-04	1.23E-04	7.76E-06	5.75E-05	1.07E-05	9.90E-06	9.13E-07	1.40E-04	4.51E-05	1.58E-05	7.62E-06	2.11E-04	1.23E-04	6.41E-05	7.91E-06	6.38E-04	0.00E+00	0.00E+00	0.00E+00	9.11E-04	1.25E-03	1.32E-03	1.55E-04	1.56E-04	3.75E-08	0.04	0.06	0.03	0.00	0.13	Off-site Resident
553137.22	6173991.6	1.5	6.02E-05	5.41E-05	3.64E-06	1.03E-04	1.24E-04	7.29E-06	5.52E-05	1.06E-05	9.90E-06	9.12E-07	1.40E-04	4.51E-05	1.58E-05	7.62E-06	2.11E-04	1.23E-04	6.41E-05	7.91E-06	6.38E-04	0.00E+00	0.00E+00	0.00E+00	9.11E-04	1.25E-03	1.32E-03	1.55E-04	1.56E-04	3.74E-08	0.04	0.06	0.03	0.00	0.13	Off-site Resident
553157.22	6173991.6	1.5	5.79E-05	5.31E-05	3.60E-06	1.02E-04	1.22E-04	6.93E-06	5.25E-05	1.04E-05	9.90E-06	9.12E-07	1.41E-04	4.15E-05	1.47E-05	7.01E-06	1.99E-04	1.15E-04	6.04E-05	7.66E-06	6.29E-04	0.00E+00	0.00E+00	0.00E+00	8.97E-04	1.23E-03	1.29E-03	1.53E-04	1.53E-04	3.67E-08	0.04	0.06	0.03	0.00	0.12	Off-site Resident
553177.22	6173991.6	1.5	5.59E-05	5.21E-05	3.57E-06	1.01E-04	1.21E-04	6.66E-06	5.04E-05	1.03E-05	9.83E-06	9.06E-07	1.41E-04	3.98E-05	1.41E-05	6.73E-06	1.99E-04	1.15E-04	6.04E-05	7.66E-06	6.29E-04	0.00E+00	0.00E+00	0.00E+00	8.88E-04	1.22E-03	1.28E-03	1.52E-04	1.52E-04	3.64E-08	0.04	0.05	0.03	0.00	0.12	Off-site Resident
553197.22	6173991.6	1.5	5.45E-05	5.21E-05	3.57E-06	1.01E-04	1.21E-04	6.83E-06	5.02E-05	1.03E-05	9.83E-06	9.08E-07	1.42E-04	3.88E-05	1.37E-05	6.55E-06	1.99E-04	1.15E-04	6.04E-05	7.66E-06	6.29E-04	0.00E+00	0.00E+00	0.00E+00	8.91E-04	1.22E-03	1.29E-03	1.52E-04	1.52E-04	3.62E-08	0.04	0.05	0.03	0.00	0.12	Off-site Resident
553217.22	6173991.6	1.5	5.31E-05	5.16E-05	3.54E-06	1.01E-04	1.20E-04	6.74E-06	5.00E-05	1.02E-05	9.83E-06	9.08E-07	1.42E-04	3.83E-05	1.37E-05	6.55E-06	1.99E-04	1.15E-04	6.04E-05	7.66E-06	6.29E-04	0.00E+00	0.00E+00	0.00E+00	8.91E-04	1.22E-03	1.29E-03	1.52E-04	1.52E-04	3.62E-08	0.04	0.05	0.03	0.00	0.12	Off-site Resident
553237.22	6173991.6	1.5	4.25E-05	4.22E-05	2.89E-06	7.04E-05	8.48E-05	4.65E-05	3.52E-05	9.01E-06	8.77E-06	8.12E-07	1.31E-04	2.75E-05	9.72E-06	4.65E-06	1.46E-04	8.50E-05	4.44E-05	5.

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	AdditiveSchool	MiddleSchool	NewTreeStation	NewTreeStation	OpenSpace	OpenSpace	SiteEntry01	SiteEntry02	SiteEntry03	SiteEntry04	SolarFarm	Substation	Substation	Substation	Substation	Recycling	Recycling	WaterTank	WaterTank	AbyAbutm	AbyAbutm	RidgeParap	RidgeParap	RidgeParap	RidgeParap	Construction	Construction	Construction	RoundCont	RoundCont	Construction
			onsite g/s lookup	2027	2028	2029	2031	2030	2035	2026	2027	2028	2029	2030	2027	2028	2029	2030	2027	2028	2029	2027	2035	2026	2027	2028	2026	2027	2028	2026	2027	2028	2027	2028	
130				04	BU310	BU310	03	03	OPEN	OPEN	04	04	04	04	SUB07	SUB07	SUB07	04	04	04	04	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	
552577.22	4174071.6	552577.22	4174071.6	1.5	9.10E-05	9.04E-05	5.21E-06	4.39E-05	5.25E-05	1.40E-04	1.06E-04	1.55E-05	1.11E-05	9.42E-07	1.21E-04	3.92E-05	1.39E-05	6.68E-06	2.18E-04	1.26E-04	6.60E-05	5.51E-04	4.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.42E-04	8.86E-04	9.39E-04	1.09E-04	1.09E-04	
552597.22	4174071.6	552597.22	4174071.6	1.5	9.81E-05	9.36E-05	5.14E-06	4.48E-05	5.35E-05	1.37E-04	1.04E-04	1.69E-05	1.15E-05	9.55E-07	1.22E-04	4.02E-05	1.43E-05	6.87E-06	2.17E-04	1.26E-04	6.57E-05	5.53E-04	4.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.44E-04	8.90E-04	9.46E-04	1.10E-04	1.10E-04	
552617.22	4174071.6	552617.22	4174071.6	1.5	1.08E-04	9.82E-05	5.07E-06	4.59E-05	5.47E-05	1.34E-04	1.01E-04	1.86E-05	1.19E-05	9.67E-07	1.23E-04	4.12E-05	1.46E-05	7.05E-06	2.17E-04	1.26E-04	6.57E-05	5.57E-04	4.56E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.49E-04	8.96E-04	9.57E-04	1.11E-04	1.11E-04	
552637.22	4174071.6	552637.22	4174071.6	1.5	1.24E-04	1.07E-04	5.08E-06	4.77E-05	5.68E-05	1.34E-04	1.01E-04	2.13E-05	1.25E-05	9.82E-07	1.24E-04	4.28E-05	1.52E-05	7.34E-06	2.21E-04	1.29E-04	6.71E-05	5.73E-04	4.69E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.67E-04	9.26E-04	9.89E-04	1.14E-04	1.14E-04	
552657.22	4174071.6	552657.22	4174071.6	1.5	1.41E-04	1.14E-04	4.91E-06	4.86E-05	5.76E-05	1.26E-04	9.56E-05	2.42E-05	1.30E-05	9.78E-07	1.24E-04	4.39E-05	1.53E-05	7.45E-06	2.19E-04	1.27E-04	6.64E-05	5.70E-04	4.64E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.64E-04	9.20E-04	9.83E-04	1.13E-04	1.13E-04	
552677.22	4174071.6	552677.22	4174071.6	1.5	1.25E-04	1.03E-04	4.72E-06	4.88E-05	5.80E-05	1.19E-04	8.99E-05	2.16E-05	1.24E-05	9.67E-07	1.23E-04	4.23E-05	1.50E-05	7.27E-06	2.16E-04	1.26E-04	6.57E-05	5.64E-04	4.61E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.57E-04	9.12E-04	9.72E-04	1.12E-04	1.12E-04	
552697.22	4174071.6	552697.22	4174071.6	1.5	1.10E-04	9.32E-05	4.66E-06	5.01E-05	5.94E-05	1.14E-04	8.61E-05	1.93E-05	1.18E-05	9.55E-07	1.22E-04	4.06E-05	1.46E-05	7.06E-06	2.14E-04	1.25E-04	6.51E-05	5.59E-04	4.57E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.51E-04	9.00E-04	9.60E-04	1.11E-04	1.11E-04	
552717.22	4174071.6	552717.22	4174071.6	1.5	1.21E-04	9.70E-05	4.45E-06	5.05E-05	6.01E-05	1.08E-04	8.23E-05	2.05E-05	1.19E-05	9.37E-07	1.23E-04	4.19E-05	1.49E-05	7.20E-06	2.18E-04	1.27E-04	6.62E-05	5.62E-04	4.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.57E-04	9.11E-04	9.72E-04	1.12E-04	1.12E-04	
552737.22	4174071.6	552737.22	4174071.6	1.5	1.65E-04	1.20E-04	4.31E-06	5.22E-05	6.17E-05	1.04E-04	7.86E-05	2.77E-05	1.30E-05	9.13E-07	1.23E-04	4.20E-05	1.50E-05	7.30E-06	2.18E-04	1.27E-04	6.62E-05	5.62E-04	4.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.57E-04	9.11E-04	9.72E-04	1.12E-04	1.12E-04	
552757.22	4174071.6	552757.22	4174071.6	1.5	4.18E-04	1.86E-04	4.31E-06	5.26E-05	6.21E-05	1.03E-04	7.80E-05	2.79E-05	1.30E-05	9.12E-07	1.23E-04	4.20E-05	1.50E-05	7.30E-06	2.18E-04	1.27E-04	6.62E-05	5.62E-04	4.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.57E-04	9.11E-04	9.72E-04	1.12E-04	1.12E-04	
552777.22	4174071.6	552777.22	4174071.6	1.5	1.12E-04	8.80E-05	4.11E-06	5.34E-05	6.38E-05	9.57E-05	7.25E-05	1.84E-05	1.09E-05	8.59E-07	1.22E-04	4.07E-05	1.44E-05	6.97E-06	2.14E-04	1.24E-04	6.50E-05	5.54E-04	4.53E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.45E-04	8.94E-04	9.53E-04	1.10E-04	1.10E-04	
552797.22	4174071.6	552797.22	4174071.6	1.5	1.07E-04	8.56E-05	4.25E-06	5.41E-05	6.46E-05	9.75E-05	7.38E-05	1.77E-05	1.07E-05	8.57E-07	1.24E-04	4.33E-05	1.54E-05	7.40E-06	2.22E-04	1.29E-04	6.78E-05	5.76E-04	4.71E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.63E-04	9.30E-04	9.91E-04	1.14E-04	1.14E-04	
552817.22	4174071.6	552817.22	4174071.6	1.5	9.40E-05	7.84E-05	4.12E-06	5.75E-05	6.88E-05	9.89E-05	6.89E-05	1.51E-05	9.98E-06	8.25E-07	1.20E-04	4.20E-05	1.49E-05	7.17E-06	2.12E-04	1.23E-04	6.44E-05	5.69E-04	4.65E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.57E-04	9.18E-04	1.13E-04	1.13E-04	1.13E-04	
552837.22	4174071.6	552837.22	4174071.6	1.5	8.26E-05	7.18E-05	4.00E-06	5.91E-05	6.96E-05	9.82E-05	6.41E-05	1.34E-05	9.46E-06	7.96E-07	1.22E-04	4.27E-05	1.52E-05	7.30E-06	2.16E-04	1.25E-04	6.55E-05	5.79E-04	4.73E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.65E-04	9.34E-04	1.15E-04	1.15E-04	1.15E-04	
552857.22	4174071.6	552857.22	4174071.6	1.5	7.43E-05	6.71E-05	3.91E-06	5.88E-05	7.06E-05	7.99E-05	6.05E-05	1.21E-05	8.97E-06	7.73E-07	1.21E-04	4.24E-05	1.51E-05	7.25E-06	2.14E-04	1.24E-04	6.50E-05	5.75E-04	4.70E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.61E-04	9.26E-04	1.14E-04	1.14E-04	1.14E-04	
552877.22	4174071.6	552877.22	4174071.6	1.5	6.94E-05	6.42E-05	3.87E-06	5.85E-05	7.02E-05	7.71E-05	5.84E-05	1.13E-05	8.72E-06	7.60E-07	1.21E-04	4.24E-05	1.51E-05	7.24E-06	2.13E-04	1.24E-04	6.49E-05	5.74E-04	4.69E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.60E-04	9.24E-04	1.14E-04	1.14E-04	1.14E-04	
552897.22	4174071.6	552897.22	4174071.6	1.5	6.94E-05	6.42E-05	3.87E-06	5.85E-05	7.02E-05	7.71E-05	5.84E-05	1.13E-05	8.72E-06	7.60E-07	1.21E-04	4.24E-05	1.51E-05	7.24E-06	2.13E-04	1.24E-04	6.49E-05	5.74E-04	4.69E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.60E-04	9.24E-04	1.14E-04	1.14E-04	1.14E-04	
552917.22	4174071.6	552917.22	4174071.6	1.5	6.38E-05	6.01E-05	3.78E-06	6.16E-05	7.65E-05	7.40E-05	5.60E-05	1.03E-05	8.47E-06	7.51E-07	1.21E-04	4.25E-05	1.51E-05	7.24E-06	2.13E-04	1.24E-04	6.48E-05	5.73E-04	4.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.59E-04	9.22E-04	1.14E-04	1.14E-04	1.14E-04	
552937.22	4174071.6	552937.22	4174071.6	1.5	6.19E-05	5.81E-05	3.75E-06	6.15E-05	7.62E-05	7.28E-05	5.52E-05	9.98E-06	8.39E-06	7.47E-07	1.21E-04	4.25E-05	1.51E-05	7.24E-06	2.13E-04	1.24E-04	6.48E-05	5.73E-04	4.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.59E-04	9.22E-04	1.14E-04	1.14E-04	1.14E-04	
552957.22	4174071.6	552957.22	4174071.6	1.5	5.98E-05	5.56E-05	3.59E-06	6.57E-05	7.90E-05	7.03E-05	5.38E-05	9.69E-06	8.34E-06	7.50E-07	1.21E-04	4.25E-05	1.51E-05	7.24E-06	2.13E-04	1.24E-04	6.48E-05	5.73E-04	4.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.59E-04	9.22E-04	1.14E-04	1.14E-04	1.14E-04	
552977.22	4174071.6	552977.22	4174071.6	1.5	5.78E-05	5.36E-05	3.46E-06	6.57E-05	7.91E-05	6.88E-05	5.21E-05	9.41E-06	8.29E-06	7.53E-07	1.21E-04	4.25E-05	1.51E-05	7.24E-06	2.13E-04	1.24E-04	6.48E-05	5.73E-04	4.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.59E-04	9.22E-04	1.14E-04	1.14E-04	1.14E-04	
552997.22	4174071.6	552997.22	4174071.6	1.5	5.62E-05	5.10E-05	3.34E-06	6.60E-05	7.94E-05	6.76E-05	5.10E-05	9.31E-06	8.32E-06	7.54E-07	1.21E-04	4.25E-05	1.51E-05	7.24E-06	2.13E-04	1.24E-04	6.48E-05	5.73E-04	4.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.59E-04	9.22E-04	1.14E-04	1.14E-04	1.14E-04	
553017.22	4174071.6	553017.22	4174071.6	1.5	5.20E-05	4.69E-05	3.09E-06	6.20E-05	7.46E-05	6.12E-05	4.63E-05	8.91E-06	8.08E-06	7.36E-07	1.18E-04	4.27E-05	1.51E-05	7.27E-06	2.07E-04	1.21E-04	6.32E-05	5.77E-04	4.71E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.63E-04	9.30E-04	1.05E-04	1.05E-04	1.05E-04	
553037.22	4174071.6	553037.22	4174071.6	1.5	4.86E-05	4.32E-05	2.98E-06	5.71E-05	6.88E-05	5.22E-05	3.94E-05	8.61E-06	7.85E-06	7.25E-07	1.18E-04	4.27E-05	1.51E-05	7.27E-06	2.07E-04	1.21E-04	6.32E-05	5.77E-04	4.71E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.63E-04	9.30E-04	1.05E-04	1.05E-04	1.05E-04	
553057.22	4174071.6	553057.22	4174071.6	1.5	4.66E-05	3.96E-05	2.97E-06	5.85E-05	7.05E-05	4.57E-05	3.45E-05	8.31E-06	7.64E-06	7.20E-07	1.18E-04	4.27E-05	1.51E-05	7.27E-06	2.07E-04	1.21E-04	6.32E-05	5.77E-04	4.71E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.63E-04	9.30E-04	1.05E-04	1.05E-04	1.05E-04	
553077.22	4174071.6	553077.22	4174071.6	1.5	4.61E-05	4.34E-05	2.90E-06	6.12E-05	7.61E-05	4.46E-05	3.37E-05	8.04E-06	7.46E-06	7.15E-07	1.18E-04	4.27E-05	1.51E-05	7.27E-06	2.07E-04	1.21E-04	6.32E-05	5.77E-04	4.71E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.63E-04	9.30E-04	1.05E-04	1.05E-04	1.05E-04	
553097.22	4174071.6	553097.22	4174071.6	1.5	4.87E-05	4.31E-05	2.90E-06	6.47E-05	7.79E-05	5.89E-05	4.46E-05	9.00E-06	8.55E-06	7.87E-07	1.22E-04	4.39E-05	1.55E-05	7.46E-06	2.14E-04	1.25E-04	6.66E-05	5.91E-04	4.82E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.72E-04	9.47E-04	1.08E-04	1.08E-04	1.08E-04	
553117.22	4174071.6	553117.22	4174071.6	1.5	4.91E-05	4.46E-05	2.96E-06	6.83E-05	8.23E-05	6.06E-05	4.59E-05	9.34E-06	8.98E-06	8.30E-07	1.23E-04	4.42E-05	1.56E-05	7.51E-06	2.15E-04	1.26E-04	6.71E-05	5.95E-04	4.85E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.75E-04	9.53E-04	1.09E-04	1.09E-04	1.09E-04	
553137.22	4174071.6	553137.22	4174071.6	1.5	4.94E-05	4.46E-05	3.03E-06	7.21E-05	8.68E-05	6.19E-05	4.69E-05	9.33E-06	9.98E-06	8.30E-07	1.28E-04	4.62E-05	1.63E-05	7.72E-06	2.19E-04	1.29E-04	6.97E-05	5.21E-05	1.85E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.82E-04	9.65E-04	1.16E-04	1.16E-04	1.16E-04	
553157.22	4174071.6	553157.22	4174071.6	1.5	4.98E-05	4.44E-05	3.04E-06	7.28E-05	8.77E-05	6.06E-05	4.59E-05	9.31E-06	9.02E-06	8.35E-07	1.29E-04	4.66E-05	1.64E-05	7.78E-06	2.20E-04	1.30E-04	7.03E-05	5.26E-05	1.87E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.86E-04	9.73E-04	1.17E-04	1.17E-04	1.17E-04	
553177.22	4174071.6	553177.22	4174071.6	1.5	4.98E-05	4.44E-05	3.04E-06	7.28E-05	8.77E-05	6.06E-05	4.59E-05	9.31E-06	9.02E-06	8.35E-07	1.29E-04	4.66E-05	1.64E-05	7.78E-06	2.20E-04	1.30E-04	7.03E-05	5.26E-05	1.87E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.86E-04	9.73E-04	1.17E-04	1.17E-04	1.17E-04	
553197.22	4174071.6	553197.22	4174071.6	1.5	4.43E-05	4.23E-05	2.91E-06	8.81E-05	8.21E-05	5.40E-05	4.09E-05	8.01E-06	8.82E-06	8.18E-07	1.27E-04	4.92E-05	1.73E-05	8.22E-06	2.19E-04	1.29E-04	6.97E-05	5.55E-04	4.71E-05	1.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.71E-04	9.43E-04	1.25E-04	1.09E-04	1.09E-04	
553217.22	4174071.6	553217.22	4174071.6	1.5	3.88E-05	3.65E-05	2.84E-06	9.27E-05	8.49E-05	5.12E-05	3.87E-05	7.90E-06	8.80E-06	8.15E-07	1.27E-04	4.91E-05	1.72E-05	8.20E-06	2.19E-04	1.29E-04	6.96E-05	5.54E-04	4.70E-05	1.48E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.70E-04	9.41E-04	1.25E-04	1.09E-04	1.09E-04	
553237.22	4174071.6	553237.22	4174071.6	1.5	3.52E-05	3.45E-05	2.37E-06	4.98E-05	6.00E-05	3.96E-05	3.00E-05	7.90E-06	7.80E-06	7.25E-07	1.15E-04	4.28E-05	1.50E-05	7.16E-06	2.18E-04	1.28E-04	6.93E-05	5.52E-04	4.68E-05	1.47E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.86E-04	9.72E-04	1.24E-04	1.08E-04	1.08E-04	
553257.22	4174071.6	553257.22	4174071.6	1.5	3.28E-05	3.31E-05	2.44E-06	5.71E-05	6.91E-05	3.91E-05	2.96E-05	7.80E-06	7.25E-07	1.15E-04	4.28E-05	1.50E-05	7.16E-06	2.18E-04	1.28E-04	6.93E-05	5.52E-04	4.68E-05	1.47E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.86E-04	9.72E-04	1.24E-04	1.08E-04	1.08E-04	
553277.22	4174071.6	553277.22	4174071.6	1.5	3.19E-05	3.21E-05	2.21E-06	4.52E-05	5.44E-05	3.51E-05	2.66E-05	7.52E-06	7.47E-06	6.95E-07	1.14E-04	4.26E-05	1.49E-05	7.12E-06	2.17E-04	1.28E-04	6.88E-05	5.48E-04	4.63E-05	1.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.82E-04	9.64E-04	1.23E-04	1.07E-04	1.07E-04	
553297.22	4174091.6	553297.22	4174091.6	1.5	5.90E-05	7.34E-05	5.12E-06	3.29E-05	3.56E-05	1.42E-04	1.08E-04	9.96E-06	8.52E-06	9.91E-07	2.66E-05	9.33E-06	4.47E-06	2.01E-06	1.17E-04	6.11E-05	4.49E-05	3.67E-04	4.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.24E-04	7.19E-04	8.95E-05	8.95E-05	8.95E-05	
553317.22	4174091.6	553317.22	4174091.6	1.5	6.08E-05	7.65E-05	5.12E-06	3.20E-05	3.47E-05	1.47E-04	1.12E-04	1.08E-05	8.52E-06	9.91E-07	2.66E-05	9.33E-06	4.47E-06	2.01E-06	1.17E-04	6.11E-05	4.49E-05	3.67E-04	4.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.24E-04	7.19E-04	8.95E-05	8.95E-05	8.95E-05	
553337.22	4174091.6	553337.22	4174091.6	1.5	6.23E-05	7.42E-05	5.12E-06	3.20E-05	3.84E-05	1.45E-04	1.10E-04	1.02E-05	8.31E-06	1.04E-06	2.73E-05	9.65E-06	4.62E-06	2.08E-06	1.21E-04	6.32E-05	4.69E-05	3.84E-04	4.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.47E-04	7.51E-04	9.34E-05	9.34E-05	9.34E-05	
553357.22	4174091.6	553357.22	4174091.6	1.5	6.41E-05	7.62E-05	5.15E-06	3.23E-05	3.87E-05	1.47E-04	1.12E-04	1.03E-05	8.38E-06	1.05E-06	2.75E-05	9.73E-06	4.66E-06	2.10E-06	1.22E-04	6.38E-05	4.73E-05	3.87E-04	4.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.52E-04	7.58E-04	9.43E-05	9.43E-05	9.43E-05	
553377.22	4174091.6	553377.22	4174091.6	1.5	6.58E-05	7.62E-05	5.17E-06	3.26E-05	4.16E-05	1.49E-04	1.13E-04	1.04E-05	8.44E-06	1.06E-06	2.77E-05	9.81E-06	4.70E-06	2.12E-06	1.23E-04	6.44E-05	4.77E-05	3.90E-04	4.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.57E-04	7.64E-04	9.51E-05	9.51E-05	9.51E-05	
553397.22	4174091.6	553397.22	4174091.6	1.5	6.74E-05	7.76E-05	5.17E-06	3.70E-05	4.44E-05	1.48E-04	1.12E-04	1.11E-05	9.04E-06	1.13E-06	2.95E-05	1.04E-05	5.00E-06	2.25E-06	1.31E-04	6.85E-05	5.07E-05	4.15E-04	4.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.92E-04	8.12E-04	1.01E-04	1.01E-04	1.01E-04	
553417.22	4174091.6	553417.22	4174091.6	1.5	6.86E-05	7.76E-05	5.17E-06	3.70E-05	4.44E-05	1.48E-04	1.12E-04	1.11E-05	9.57E-06	1.13E-06	2.95E-05	1.04E-05	5.00E-06	2.25E-06	1.31E-04	6.85E-05	5.07E-05	4.15E-04	4.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.92E-04	8.12E-04	1.01E-04	1.01E-04	1.01E-04	
553437.22	4174091.6	553437.22	4174091.6	1.5	7.02E-05	7.86E-05	5.17E-06	3.81E-05	4.57E-05	1.47E-04	1.11E-04	1.18E-05	9.67E-06	1.14E-06	3.18E-05	1.12E-05	5.39E-06	2.41E-06	1.40E-04	7.31E-05	5.41E-05	4.43E-04	4.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.32E-04	8.67E-04	1.08E-04	1.08E-04	1.08E-04	
553457.22	4174091.6	553457.22	4174091.6	1.5	7.07E-05	7.88E-05	5.07E-06	3.87E-05	4.64E-05	1.41E-04	1.07E-04	1.19E-05	9.74E-06	1.14E-06	3.22E-05	1.14E-05	5.47E-06	2.44E-06	1.42E-04	7.41E-05	5.48E-05	4.49E-04	4.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.41E-04	8.79E-04	1.09E-04	1.09E-04	1.09E-04	
553477.22	4174091.6	553477.22	4174091.6	1.5	7.21E-05	8.04E-05	5.21E-06	3.92E-05	4.70E-05	1.44E-04	1.09E-04	1.21E-05	9.88E-06	1.16E-06	3.26E-05	1.16E-05	5.55E-06	2.47E-06	1.44E-04	7.51E-05	5.55E-05	4.55E-04	4.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.50E-04	8.91E-04	1.10E-04	1.10E-04	1.10E-04	
553497.22	4174091.6	553497.22	4174091.6	1.5	7.35E-05	8.20E-05	5.26E-06	3.98E-05	4.77E-05	1.46E-04	1.11E-04	1.23E-05	1.00E-05	1.18E-06	3.31E-05	1.18E-05	5.62E-06	2.50E-06	1.46E-04	7.61E-05	5.62E-05	4.61E-04	4.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.58E-04	9.03E-04	1.11E-04	1.11E-04	1.11E-04	
553517.22	4174091.6	553517.22	4174091.6	1.5	7.49E-05	8.36E-05	5.31E-06	4.05E-05	4.85E-05	1.48E-04	1.12E-04	1.25E-05	1.02E-05	1.20E-06	3.37E-05	1.20E-05	5.72E-06	2.54E-06	1.48E-04	7.71E-05	5.69E-05	4.67E-04	4.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.67E-04	9.15E-04	1.12E-04	1.12E-04	1.12E-04	
553537.22	4174091.6	553537.22	4174091.6	1.5	7.63E-05	8.52E-05	5.36E-06	4.12E-05	4.94E-05	1.51E-04	1.14E-04	1.27E-05	1.04E-05	1.22E-06	3.43E-05	1.22E-05	5.83E-06	2.59E-06	1.51E-04	7.86E-05	5.80E-05	4.76E-04	4.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.80E-04	9.33E-04	1.14E-04	1.14E-04	1.14E-04	
553557.22	4174091.6	553557.22	4174091.6	1.5	7.77E-05	8.68E-05	5.41E-06	4.19E-05	5.03E-05	1.53E-04	1.16E-04	1.29E-05	1.06E-05	1.24E-06	3.49E-05	1.24E-05	5.94E-06	2.64E-06	1.54E-04	8.01E-05	5.91E-05	4.85E-04	4.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.93E-04	9.51E-04	1.16E-04	1.16E-04	1.16E-04	
553577.22	4174091.6	553577.22	4174091.6	1.5	7.91E-05	8.84E-05	5.46E-06	4.26E-05	5.12E-05	1.56E-04	1.18E-04	1.31E-05	1.08E-05	1.26E-06	3.55E-05	1.26E-05	6.04E-06	2.69E-06	1.57E-04	8.15E-05	6.01E-05	4.93E-04	4.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.05E-04	9.68E-04	1.18E-04	1.18E-04	1.18E-04	
553597.22	4174091.6	553597.22	4174091.6	1.5	8.06E-05	9.00E-05	4.73E-06	4.15E-05	4.97E-05	1.21E-04	9.16E-05	1.44E-05	1.07E-05	9.17E-07	1.98E-04	3.71E-05	1.35E-05	6.98E-06	1.56E-04	1.02E-04	6.01E-05	5.07E-04	4.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.91E-04	8.15E-04	8.64E-04	1.01E-04	1.01E-04	
553617.22	4174091.6	553617.22	4174091.6	1.5	8.92E-05	8.77E-05	4.30E-06	5.15E-05	6.22E-05	9.24E-05	7.06

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	AdditiveSchool	MiddleSchool	NewRealEstate	NewRetail	OpenSpace	OpenSpace	SolarFarm	Substation	Substation	Substation	Substation	Recycling	Recycling	WaterTank	WaterTank	AbsAbutm	AbsAbutm	RidgeParal	RidgeParal	RidgeParal	RidgeParal	Construct	Construct	Construct	Construct	SoundCons	SoundCons	Construction
				2027	2028	2029	2031	2032	2029	2026	2027	2028	2029	2030	2031	2027	2028	2029	2027	2026	2027	2028	2029	2027	2028	2026	2027	2028	2027	2028	2027	2028	
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26					
120				E4	BLD10	E0	E3	E5	OPEN	OPEN	F01	F01	S18	S18B2	S18B2	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	
5526572.22	4174671.6	1.5	4.40E-05	4.71E-05	2.98E-06	3.08E-05	3.70E-05	7.37E-05	5.58E-05	9.26E-06	8.04E-06	7.24E-07	1.00E-04	2.48E-05	8.78E-06	4.21E-06	1.25E-04	7.26E-05	3.79E-05	3.46E-04	2.83E-04	0.00E+00	0.00E+00	0.00E+00	4.04E-04	5.55E-04	5.87E-04	6.89E-05	6.89E-05				
5526577.22	4174671.6	1.5	4.64E-05	4.87E-05	3.07E-06	3.24E-05	3.89E-05	7.48E-05	5.66E-05	9.63E-06	8.31E-06	7.47E-07	1.02E-04	2.54E-05	8.99E-06	4.31E-06	1.31E-04	7.63E-05	3.98E-05	3.60E-04	2.94E-04	0.00E+00	0.00E+00	0.00E+00	4.20E-04	5.77E-04	6.10E-04	7.16E-05	7.16E-05				
5526907.22	4174671.6	1.5	4.82E-05	4.93E-05	3.08E-06	3.28E-05	4.06E-05	7.44E-05	5.63E-05	9.79E-06	8.40E-06	7.54E-07	1.03E-04	2.57E-05	9.11E-06	4.37E-06	1.37E-04	7.96E-05	4.16E-05	3.69E-04	3.02E-04	0.00E+00	0.00E+00	0.00E+00	4.31E-04	5.92E-04	6.26E-04	7.35E-05	7.35E-05				
5526912.22	4174671.6	1.5	5.02E-05	4.99E-05	3.12E-06	3.54E-05	4.25E-05	7.38E-05	5.59E-05	9.88E-06	8.44E-06	7.57E-07	1.04E-04	2.61E-05	9.25E-06	4.43E-06	1.44E-04	8.35E-05	4.36E-05	3.80E-04	3.11E-04	0.00E+00	0.00E+00	0.00E+00	4.43E-04	6.09E-04	6.44E-04	7.55E-05	7.56E-05				
5527237.22	4174671.6	1.5	5.15E-05	5.01E-05	3.14E-06	3.78E-05	4.44E-05	7.28E-05	5.51E-05	9.92E-06	8.39E-06	7.53E-07	1.05E-04	2.65E-05	9.36E-06	4.49E-06	1.52E-04	8.69E-05	4.54E-05	3.88E-04	3.18E-04	0.00E+00	0.00E+00	0.00E+00	4.53E-04	6.23E-04	6.58E-04	7.73E-05	7.73E-05				
5527562.22	4174671.6	1.5	5.29E-05	5.06E-05	3.19E-06	3.89E-05	4.67E-05	7.25E-05	5.49E-05	9.76E-06	8.31E-06	7.49E-07	1.06E-04	2.71E-05	9.60E-06	4.60E-06	1.56E-04	9.07E-05	4.76E-05	4.00E-04	3.27E-04	0.00E+00	0.00E+00	0.00E+00	4.67E-04	6.42E-04	6.76E-04	7.97E-05	7.97E-05				
5527777.22	4174671.6	1.5	5.15E-05	5.04E-05	3.26E-06	4.11E-05	4.94E-05	7.36E-05	5.52E-05	9.84E-06	8.35E-06	7.51E-07	1.06E-04	2.68E-05	9.48E-06	4.54E-06	1.60E-04	9.44E-05	4.97E-05	4.11E-04	3.36E-04	0.00E+00	0.00E+00	0.00E+00	4.80E-04	6.61E-04	6.94E-04	8.18E-05	8.18E-05				
5527907.22	4174671.6	1.5	5.24E-05	5.04E-05	3.23E-06	4.22E-05	5.07E-05	7.09E-05	5.37E-05	9.29E-06	8.04E-06	7.24E-07	1.07E-04	2.82E-05	9.96E-06	4.77E-06	1.66E-04	9.29E-05	4.85E-05	4.15E-04	3.46E-04	0.00E+00	0.00E+00	0.00E+00	4.84E-04	6.65E-04	7.03E-04	8.26E-05	8.26E-05				
5528172.22	4174671.6	1.5	5.13E-05	5.01E-05	3.24E-06	4.36E-05	5.25E-05	6.97E-05	5.27E-05	9.02E-06	7.86E-06	7.09E-07	1.07E-04	2.86E-05	1.01E-05	4.85E-06	1.68E-04	9.21E-05	4.81E-05	4.21E-04	3.46E-04	0.00E+00	0.00E+00	0.00E+00	4.91E-04	6.74E-04	7.12E-04	8.37E-05	8.38E-05				
5528307.22	4174671.6	1.5	4.97E-05	4.79E-05	3.13E-06	4.24E-05	5.11E-05	6.72E-05	5.08E-05	8.68E-06	7.56E-06	6.82E-07	1.04E-04	2.77E-05	9.77E-06	4.68E-06	1.63E-04	8.87E-05	4.63E-05	4.06E-04	3.34E-04	0.00E+00	0.00E+00	0.00E+00	4.73E-04	6.49E-04	6.86E-04	8.06E-05	8.06E-05				
5526857.22	4174671.6	1.5	4.45E-05	4.60E-05	3.03E-06	4.33E-05	5.21E-05	6.13E-05	4.64E-05	8.01E-06	7.16E-06	6.49E-07	1.04E-04	2.65E-05	9.38E-06	4.49E-06	1.41E-04	8.17E-05	4.27E-05	4.00E-04	3.27E-04	0.00E+00	0.00E+00	0.00E+00	4.67E-04	6.41E-04	6.76E-04	7.97E-05	7.97E-05				
5527077.22	4174671.6	1.5	2.99E-05	4.65E-05	2.98E-06	4.26E-05	5.26E-05	5.81E-05	4.40E-05	7.73E-06	6.97E-06	6.34E-07	1.01E-04	2.60E-05	9.04E-06	4.33E-06	1.31E-04	7.64E-05	3.98E-05	3.92E-04	3.21E-04	0.00E+00	0.00E+00	0.00E+00	4.64E-04	6.37E-04	6.73E-04	7.93E-05	7.93E-05				
5526897.22	4174671.6	1.5	4.65E-05	4.34E-05	2.91E-06	4.35E-05	5.23E-05	5.42E-05	4.11E-05	7.40E-06	6.75E-06	6.15E-07	1.01E-04	2.50E-05	8.84E-06	4.23E-06	1.31E-04	7.61E-05	3.98E-05	3.91E-04	3.20E-04	0.00E+00	0.00E+00	0.00E+00	4.56E-04	6.26E-04	6.60E-04	7.79E-05	7.79E-05				
5526917.22	4174671.6	1.5	4.64E-05	4.19E-05	2.86E-06	4.34E-05	5.22E-05	5.25E-05	3.98E-05	7.16E-06	6.55E-06	5.97E-07	1.01E-04	2.49E-05	8.76E-06	4.20E-06	1.31E-04	7.61E-05	3.98E-05	3.91E-04	3.20E-04	0.00E+00	0.00E+00	0.00E+00	4.56E-04	6.26E-04	6.60E-04	7.79E-05	7.79E-05				
5526937.22	4174671.6	1.5	3.44E-05	3.75E-05	2.54E-06	3.95E-05	4.75E-05	4.44E-05	3.36E-05	5.47E-06	5.01E-06	5.51E-07	9.35E-05	2.11E-05	7.44E-06	3.56E-06	1.13E-04	6.58E-05	3.44E-05	3.53E-04	2.89E-04	0.00E+00	0.00E+00	0.00E+00	4.12E-04	5.65E-04	5.96E-04	7.03E-05	7.03E-05				
5526957.22	4174671.6	1.5	3.25E-05	3.52E-05	2.40E-06	3.78E-05	4.54E-05	4.10E-05	3.10E-05	5.05E-06	4.62E-06	5.08E-07	9.02E-05	1.98E-05	6.98E-06	3.34E-06	1.08E-04	6.28E-05	3.28E-05	3.40E-04	2.78E-04	0.00E+00	0.00E+00	0.00E+00	3.96E-04	5.43E-04	5.73E-04	6.76E-05	6.76E-05				
5526977.22	4174671.6	1.5	2.67E-05	3.02E-05	2.06E-06	3.58E-05	4.30E-05	3.47E-05	2.62E-05	4.27E-06	3.91E-06	4.67E-07	8.57E-05	1.76E-05	6.07E-06	2.90E-06	9.47E-05	5.47E-05	2.86E-05	3.27E-04	2.68E-04	0.00E+00	0.00E+00	0.00E+00	3.81E-04	5.22E-04	5.51E-04	6.50E-05	6.50E-05				
5526997.22	4174671.6	1.5	2.57E-05	2.68E-05	1.82E-06	3.01E-05	3.62E-05	3.20E-05	2.42E-05	3.82E-06	3.54E-06	4.17E-07	7.09E-05	1.57E-05	5.56E-06	2.66E-06	8.68E-05	5.04E-05	2.63E-05	2.73E-04	2.24E-04	0.00E+00	0.00E+00	0.00E+00	3.19E-04	4.37E-04	4.61E-04	5.44E-05	5.44E-05				
5527017.22	4174671.6	1.5	2.74E-05	2.76E-05	1.86E-06	3.05E-05	3.69E-05	3.27E-05	2.47E-05	3.91E-06	3.62E-06	4.27E-07	7.24E-05	1.61E-05	5.67E-06	2.71E-06	8.92E-05	5.18E-05	2.71E-05	2.64E-04	2.16E-04	0.00E+00	0.00E+00	0.00E+00	3.08E-04	4.22E-04	4.45E-04	5.25E-05	5.25E-05				
5526977.22	4174671.6	1.5	2.56E-05	2.42E-05	1.66E-06	2.85E-05	3.43E-05	2.97E-05	2.24E-05	4.98E-06	4.82E-06	4.46E-07	7.15E-05	1.61E-05	5.67E-06	2.71E-06	8.92E-05	5.18E-05	2.71E-05	2.64E-04	2.16E-04	0.00E+00	0.00E+00	0.00E+00	3.08E-04	4.22E-04	4.45E-04	5.25E-05	5.25E-05				
5526997.22	4174671.6	1.5	2.67E-05	2.42E-05	1.66E-06	2.84E-05	3.42E-05	2.94E-05	2.22E-05	5.09E-06	4.96E-06	4.60E-07	7.30E-05	1.62E-05	5.72E-06	2.74E-06	9.00E-05	5.22E-05	2.73E-05	2.63E-04	2.15E-04	0.00E+00	0.00E+00	0.00E+00	3.07E-04	4.21E-04	4.43E-04	5.24E-05	5.24E-05				
5526997.22	4174671.6	1.5	2.66E-05	2.42E-05	1.66E-06	2.84E-05	3.42E-05	2.94E-05	2.22E-05	5.09E-06	4.96E-06	4.60E-07	7.30E-05	1.62E-05	5.72E-06	2.74E-06	9.00E-05	5.22E-05	2.73E-05	2.63E-04	2.15E-04	0.00E+00	0.00E+00	0.00E+00	3.07E-04	4.21E-04	4.43E-04	5.24E-05	5.24E-05				
5526977.22	4174671.6	1.5	2.66E-05	2.42E-05	1.66E-06	2.84E-05	3.42E-05	2.94E-05	2.22E-05	5.09E-06	4.96E-06	4.60E-07	7.30E-05	1.62E-05	5.72E-06	2.74E-06	9.00E-05	5.22E-05	2.73E-05	2.63E-04	2.15E-04	0.00E+00	0.00E+00	0.00E+00	3.07E-04	4.21E-04	4.43E-04	5.24E-05	5.24E-05				
5527017.22	4174671.6	1.5	2.66E-05	2.42E-05	1.66E-06	2.84E-05	3.42E-05	2.94E-05	2.22E-05	5.09E-06	4.96E-06	4.60E-07	7.30E-05	1.62E-05	5.72E-06	2.74E-06	9.00E-05	5.22E-05	2.73E-05	2.63E-04	2.15E-04	0.00E+00	0.00E+00	0.00E+00	3.07E-04	4.21E-04	4.43E-04	5.24E-05	5.24E-05				
5527037.22	4174671.6	1.5	2.38E-05	2.37E-05	1.62E-06	2.72E-05	3.28E-05	2.90E-05	2.19E-05	4.45E-06	4.23E-06	3.90E-07	6.21E-05	1.48E-05	5.24E-06	2.51E-06	8.15E-05	4.73E-05	2.47E-05	2.51E-04	2.05E-04	0.00E+00	0.00E+00	0.00E+00	2.93E-04	4.02E-04	4.24E-04	5.00E-05	5.00E-05				
5526552.22	4174671.6	1.5	2.58E-05	2.42E-05	1.66E-06	2.74E-05	3.30E-05	2.88E-05	2.18E-05	4.54E-06	4.31E-06	3.98E-07	6.26E-05	1.49E-05	5.29E-06	2.53E-06	8.23E-05	4.77E-05	2.49E-05	2.53E-04	2.07E-04	0.00E+00	0.00E+00	0.00E+00	2.96E-04	4.06E-04	4.28E-04	5.04E-05	5.04E-05				
5526577.22	4174671.6	1.5	2.56E-05	2.42E-05	1.66E-06	2.85E-05	3.43E-05	2.97E-05	2.24E-05	4.98E-06	4.82E-06	4.46E-07	7.15E-05	1.61E-05	5.67E-06	2.71E-06	8.92E-05	5.18E-05	2.71E-05	2.64E-04	2.16E-04	0.00E+00	0.00E+00	0.00E+00	3.08E-04	4.22E-04	4.45E-04	5.25E-05	5.25E-05				
5526907.22	4174671.6	1.5	2.67E-05	2.42E-05	1.66E-06	2.84E-05	3.42E-05	2.94E-05	2.22E-05	5.09E-06	4.96E-06	4.60E-07	7.30E-05	1.62E-05	5.72E-06	2.74E-06	9.00E-05	5.22E-05	2.73E-05	2.63E-04	2.15E-04	0.00E+00	0.00E+00	0.00E+00	3.07E-04	4.21E-04	4.43E-04	5.24E-05	5.24E-05				
5526917.22	4174671.6	1.5	2.66E-05	2.42E-05	1.66E-06	2.84E-05	3.42E-05	2.94E-05	2.22E-05	5.09E-06	4.96E-06	4.60E-07	7.30E-05	1.62E-05	5.72E-06	2.74E-06	9.00E-05	5.22E-05	2.73E-05	2.63E-04	2.15E-04	0.00E+00	0.00E+00	0.00E+00	3.07E-04	4.21E-04	4.43E-04	5.24E-05	5.24E-05				
5526937.22	4174671.6	1.5	2.67E-05	2.42E-05	1.66E-06	2.84E-05	3.42E-05	2.94E-05	2.22E-05	5.09E-06	4.96E-06	4.60E-07	7.30E-05	1.62E-05	5.72E-06	2.74E-06	9.00E-05	5.22E-05	2.73E-05	2.63E-04	2.15E-04	0.00E+00	0.00E+00	0.00E+00	3.07E-04	4.21E-04	4.43E-04	5.24E-05	5.24E-05				
5526957.22	4174671.6	1.5	2.66E-05	2.42E-05	1.66E-06	2.84E-05	3.42E-05	2.94E-05	2.22E-05	5.09E-06	4.96E-06	4.60E-07	7.30E-05	1.62E-05	5.72E-06	2.74E-06	9.00E-05	5.22E-05	2.73E-05	2.63E-04	2.15E-04	0.00E+00	0.00E+00	0.00E+00	3.07E-04	4.21E-04	4.43E-04	5.24E-05	5.24E-05				
5526977.22	4174671.6	1.5	2.66E-05	2.42E-05	1.66E-06	2.84E-05	3.42E-05	2.94E-05	2.22E-05	5.09E-06	4.96E-06	4.60E-07	7.30E-05	1.62E-05	5.72E-06	2.74E-06	9.00E-05	5.22E-05	2.73E-05	2.63E-04	2.15E-04	0.00E+00	0.00E+00	0.00E+00	3.07E-04	4.21E-04	4.43E-04	5.24E-05	5.24E-05				
5526997.22	4174671.6	1.5	2.66E-05	2.42E-05	1.66E-06	2.84E-05	3.42E-05	2.94E-05	2.22E-05	5.09E-06	4.96E-06	4.60E-07	7.30E-05	1.62E-05	5.72E-06	2.74E-06	9.00E-05	5.22E-05	2.73E-05	2.63E-04	2.15E-04	0.00E+00	0.00E+00	0.00E+00	3.07E-04	4.21E-04	4.43E-04	5.24E-05	5.24E-05				
5527017.22	4174671.6	1.5	2.66E-05	2.42E-05	1.66E-06	2.84E-05	3.42E-05	2.94E-05	2.22E-05	5.09E-06	4.96E-06	4.60E-07	7.30E-05	1.62E-05	5.72E-06	2.74E-06	9.00E-05	5.22E-05	2.73E-05	2.63E-04	2.15E-04	0.00E+00	0.00E+00	0.00E+00	3.07E-04	4.21E-04	4.43E-04	5.24E-05	5.24E-05				
5527037.22	4174671.6	1.5	2.38E-05	2.37E-05	1.62E-06	2.72E-05	3.28E-05	2.90E-05	2.19E-05	4.45E-06	4.23E-06	3.90E-07	6.21E-05	1.48E-05	5.24E-06	2.51E-06	8.15E-05	4.73E-05	2.47E-05	2.51E-04	2.05E-04	0.00E+00	0.00E+00	0.00E+00	2.93E-04	4.02E-04	4.24E-04	5.00E-05	5.00E-05				
5526552.22	4174671.6	1.5	2.58E-05	2.42E-05	1.66E-06	2.74E-05	3.30E-05	2.88E-05	2.18E-05	4.54E-06	4.31E-06	3.98E-07	6.26E-05	1.49E-05	5.29E-06	2.53E-06	8.23E-05	4.77E-05	2.49E-05	2.53E-04	2.07E-04	0.00E+00	0.00E+00	0.00E+00	2.96E-04	4.06E-04	4.28E-04	5.04E-05	5.04E-05				
5526577.22	4174671.6	1.5	2.56E-05	2.42E-05	1.66E-06	2.85E-05	3.43E-05	2.97E-05	2.24E-05	4.98E-06	4.82E-06	4.46E-07	7.15E-05	1.61E-05	5.67E-06	2.71E-06	8.92E-05	5.18E-05	2.71E-05	2.64E-04	2.16E-04	0.00E+00	0.00E+00	0.00E+00	3.08E-04	4.22E-04	4.45E-04	5.25E-05	5.25E-05				
5526907.22	4174671.6	1.5	2.67E-05	2.42E-05	1.66E-06	2.84E-05	3.42E-05	2.94E-05	2.22E-05	5.09E-06	4.96E-06	4.60E-07	7.30E-05	1.62E-05	5.72E-06	2.74E-06	9.00E-05	5.22E-05	2.73E-05	2.63E-04	2.15E-04	0.00E+00	0.00E+00	0.00E+00	3.07E-04	4.21E-04	4.43E-04	5.24E-05	5.24E-05				
5526917.22	4174671.6	1.5	2.66E-05	2.42E-05	1.66E-06	2.84E-05	3.42E-05	2.94E-05	2.22E-05	5.09E-06	4.96E-06	4.60E-07	7.30E-05	1.62E-05	5.72E-06	2.74E-06	9.00E-05	5.22E-05	2.73E-05	2.63E-04	2.15E-04	0.00E+00	0.00E+00	0.00E+00	3.07E-04	4.21E-04	4.43E-04	5.24E-05	5.24E-05				
5526937.22	4174671.6	1.5	2.67E-05	2.42E-05	1.66E-06	2.84E-05	3.42E-05	2.94E-05	2.22E-05	5.09E-06	4.96E-06	4.60E-07	7.30E-05	1.62E-05	5.72E-06	2.74E-06	9.00E-05	5.22E-05	2.73E-05	2.63E-04	2.15E-04	0.00E+00	0.00E+00	0.00E+00	3.07E-04	4.21E-04	4.43E-04	5.24E-05	5.24E-05				
5526957.22	4174671.6	1.5	2.66E-05	2.42E-05	1.66E-06	2.84E-05	3.42E-05	2.94E-05	2.22E-05	5.09E-06	4.96E-06	4.60E-07	7.30E-05	1.62E-05	5.72E-06	2.74E-06	9.00E-05	5.22E-05	2.73E-05	2.63E-04	2.15E-04	0.00E+00	0.00E+00	0.00E+00	3.07E-04	4.21E-04	4.43E-04	5.24E-05	5.24E-05				
5526977.22	4174671.6	1.5	2.66E-05	2.42E-05	1.66E-06	2.84E-05	3.42E-05	2.94E-05	2.22E-05	5.09E-06	4.96E-06	4.60E-07	7.30E-05	1.62E-05	5.72E-06	2.74E-06	9.00E-05	5.22E-05	2.73E-05	2.63E-04	2.15E-04	0.00E+00	0.00E+00	0.00E+00	3.07E-04	4.21E-04	4.43E-04	5.24E-05	5.24E-05				
5526997.22	4174671.6	1.5	2.67E-05	2.42E-05	1.66E-06	2.84E-05	3.42E-05	2.94E-05	2.22E-05	5.09E-06	4.96E-06	4.60E-07	7.30E-05	1.62E-05	5.72E-06	2.74E-06	9.00E-05	5.22E-05	2.73E-05	2.63E-04	2.15E-04	0.00E+00	0.00E+00	0.00E+00	3.07E-04	4.21E-04	4.43E-04	5.24E-05	5.24E-05				
5527017.22	4174671.6	1.5	2.66E-05	2.42E-05	1.66E-06	2.84E-05	3.42E-05	2.94E-05	2.22E-05	5.09E-06	4.96E-06	4.60E-07	7.30E-05	1.62E-05	5.72E-06	2.74E-06	9.00E-05	5.22E-05	2.73E-05	2.63E-04	2.15E-04	0.00E+00	0.00E+00	0.00E+00	3.07E-04	4.21E-04	4.43E-04	5.24E-05	5.24E-05				
5527037.22	4174671.6	1.5	2.38E-05	2.37E-05	1.62E-06	2.72E-05	3.28E-05	2.90E-05	2.19E-05	4.45E-06	4.23E-06	3.90E-07	6.21E-05	1.48E-05	5.24E-06	2.51E-06	8.15E-05	4.73E-05	2.47E-05	2.51E-04	2.05E-04	0.00E+00	0.00E+00	0.00E+00	2.93E-04	4.02E-04	4.24E-04	5.00E-05	5.00E-05				
5526552.22	4174671.6	1.5	2.58E-05	2.42E-05	1.66E-06	2.74E-05	3.30E-05	2.88E-05	2.18E-05	4.54E-06	4.31E-06	3.98E-07	6.26E-05	1.49E-05	5.29E-06	2.53E-06	8.23E-05	4.77E-05	2.49E-05	2.53E-04	2.07E-04	0.00E+00	0.00E+00	0.00E+00	2.96E-04	4.06E-04	4.28E-04	5.04E-05	5.04E-05				
5526577.22	4174671.6	1.5	2.56E-05	2.42E-05	1.66E-06	2.85E-05	3.43E-05	2.97E-05	2.24E-05	4.98E-06	4.82E-06	4.46E-07	7.15E-05	1.61E-05	5.67E-06	2.71E-06	8.92E-05	5.18E-05	2.71E-05	2.64E-04	2.16E-04	0.00E+00	0.00E+00	0.00E+00	3.08E-04	4.22E-04	4.45E-04	5.25E-05	5.25E-05				
5526907.22	4174671.6	1.5	2.67E-05	2.42E-05	1.66E-06	2.84E-05	3.42E-05	2.94E-05	2.22E-05	5.09E-06	4.96E-06	4.60E-07	7.30E-05	1.62E-05	5.72E-06	2.74E-06	9.00E-05	5.22E-05	2.73E-05	2.63E-04	2.15E-04	0.00E+00	0.00E+00	0.00E+00	3.07E-04	4.21E-04	4.43E-04	5.24E-05	5.24E-05				
5526917.22	4174671.6	1.5	2.66E-05	2.42E-05	1.66E-06	2.84E-05	3.42E-05	2.94E-05	2.22E-05	5.09E-06	4.96E-06	4.60E-07	7.30E-05	1.62E-05	5.72E-06	2.74E-06	9.00E-05	5.22E-05	2.73E-05	2.63E-04	2.15E-04	0.00E+00	0.00E+00	0.00E+00	3.07E-04	4.21E-04	4.43E-04	5.24E-05	5.24E-05				
5526937.22	4174671.6	1.5	2.67E-05	2.42E-05	1.66E-06	2.84E-05	3.42E-05	2.94E-05	2.22E-05	5.09E-06	4.96E-06	4.60E-07	7.30E-05	1.62E-05	5.72E-06	2.74E-06	9.00E-05	5.22E-05	2.73E-05	2.63E-04	2.15E-04	0.00E+00	0.00E+00	0.00E+00	3.07E-04	4.21E-04	4.43E-04	5.24E-05	5.24E-05				
5526957.22	4174671.6	1.5	2.66E-05	2.42E-05	1.66E-06	2.84E-05	3.42E-05	2.94E-05	2.22E-05	5.09E-06	4.96E-06	4.60E-07	7.30E-05	1.62E-05	5.72E-06	2.74E-06	9.00E-05	5.22E-05	2.73E-05	2.63E-04	2.15E-04	0.00E+00	0.00E+00	0.00E+00	3.07E-04	4.21E-04	4.43E-04	5.24E-05	5.24E-05				
5526977.22	4174671.6	1.5	2.66E-05	2.42E-05	1.66E-06	2.84E-05	3.42E-05	2.94E-05	2.22E-05	5.09E-06	4.96E-06	4.60E-07	7.30E-05	1.62E-05	5.72E-06	2.74E-06	9.00E-05	5.22E-05	2.73E-05	2.63E-04	2.15E-04	0.00E+00	0.00E+00	0.00E+00	3.07E-04	4.21E-04	4.43E-04	5.24E-05	5.24E-05				
5526997.22	4174671.6	1.5	2.66E-05	2.42E-05	1.66E-06	2.84E-05	3.42E-05	2.94E-05	2.22E-05	5.09E-06	4.96E-06	4.60E-07	7.30E-05	1.62E-05	5.72E-06	2.74E-06	9.00E-05	5.22E-05	2.73E-05	2.63E-04	2.15E-04	0.00E+00	0.00E+00	0.00E+00	3.07E-04	4.21E-04	4.43E-04	5.24E-05	5.24E-05				
5527017.22	4174671.6	1.5	2.66E-05	2.42E-05	1.66E-06	2.84E-05	3.42E-05	2.94E-05	2.22E-05	5.09E-06	4.96E-06	4.60E-07	7.30E-05	1.62E-05	5.72E-06	2.74E-06	9.00E-05	5.22E-05	2.73E-05	2.63E-04	2.15E-04	0.00E+00	0.00E+00	0.00E+00	3.07E-04	4.21E-04	4.43E-04	5.24E-05	5.24E-05				
5527037.22	4174671.6	1.5	2.38E-05	2.37E-05	1.62E-06	2.72E-05	3.28E-05	2.90E-05	2.19E-05	4.45E-06	4.23E-06	3.90E-07	6.21E-05	1.48E-05	5.24E-06	2.51E-06	8.15E-05	4.73E-05	2.47E-05	2.51E-04	2.05E-04	0.00E+00	0.00E+00	0.00E+00	2.93E-04	4.02E-04	4.24E-04	5.00E-05	5.00E-05				
5526552.22	4174671.6	1.5	2.58E-05	2.42E-05	1.66E-06	2.74E-05	3.30E-05	2.88E-05	2.18E-05	4.54E-06	4.31E-06	3.98E-07	6.26E-05	1.49E-05	5.29E-06	2.53E-06	8.23E-05	4.77E-05	2.49E-05	2.53E-04	2.07E-04	0.00E+00	0.00E+00	0.00E+00	2.96E-04	4.06E-04	4.28E-04	5.04E-05	5.04E-05				
5526577.22	4174671.6	1.5	2.56E-05	2

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NewTreeStation	NewTreeStation	OpenSpace	OpenSpace	SteedTrail1	SteedTrail2	SteedTrail3	SteedTrail4	SolarFarm	Substation	Substation	Substation	Substation	Recycling	Recycling	WaterTank	WaterTank	AbvAbutm	AbvAbutm	RidgeParal	RidgeParal	RidgeParal	RidgeParal	NECnstruc	NECnstruc	NECnstruc	NECnstruc	SoundCons	SoundCons	SoundConstruction
				2027	2028	2029	2031	2030	2035	2026	2027	2028	2029	2030	2027	2028	2029	2030	2027	2028	2029	2027	2035	2026	2027	2028	2026	2027	2028	2027	2028	2027	2028	2027	2028	
130			onsite g/s lookup	1 E4	2 BLD10	3 BLD10	4 E3	5 E3	6 OPEN	7 OPEN	8 OPEN	9 F51	10 F51	11 SL8	12 SUB07	13 SUB07	14 SUB07	15 E4	16 E4	17 E4	18 ROAD	19 ROAD	20 ROAD	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD
552497.22_4174311.6_	552497.22	4174311.6	1.5	2.52E-05	2.70E-05	1.84E-06	1.83E-05	2.21E-05	4.58E-05	3.47E-05	4.70E-06	4.39E-06	4.03E-07	6.73E-05	1.55E-05	5.47E-06	2.62E-06	8.43E-05	4.89E-05	2.56E-05	2.18E-06	1.78E-04	0.00E+00	0.00E+00	2.54E-04	3.48E-04	2.67E-04	4.33E-05	4.33E-05						Non Res
552517.22_4174311.6_	552517.22	4174311.6	1.5	2.43E-05	2.63E-05	1.79E-06	1.82E-05	2.19E-05	4.44E-05	3.36E-05	4.62E-06	4.31E-06	3.96E-07	6.51E-05	1.52E-05	5.37E-06	2.57E-06	8.07E-05	4.69E-05	2.45E-05	2.13E-06	1.74E-04	0.00E+00	0.00E+00	2.48E-04	3.41E-04	3.59E-04	4.24E-05	4.24E-05						Non Res
552537.22_4174311.6_	552537.22	4174311.6	1.5	2.34E-05	2.57E-05	1.75E-06	1.78E-05	2.14E-05	4.32E-05	3.27E-05	4.51E-06	4.26E-06	3.91E-07	6.30E-05	1.49E-05	5.25E-06	2.51E-06	7.74E-05	4.49E-05	2.35E-05	2.08E-06	1.70E-04	0.00E+00	0.00E+00	2.43E-04	3.33E-04	3.51E-04	4.14E-05	4.14E-05						Off-site Resident
552557.22_4174311.6_	552557.22	4174311.6	1.5	2.13E-05	2.32E-05	1.57E-06	1.71E-05	2.06E-05	3.94E-05	2.98E-05	4.12E-06	3.86E-06	3.52E-07	5.73E-05	1.39E-05	4.89E-06	2.34E-06	6.99E-05	4.06E-05	2.12E-05	1.95E-06	1.59E-04	0.00E+00	0.00E+00	2.27E-04	3.12E-04	3.29E-04	3.88E-05	3.88E-05						Off-site Resident
552577.22_4174311.6_	552577.22	4174311.6	1.5	2.06E-05	2.28E-05	1.54E-06	1.72E-05	2.06E-05	3.86E-05	2.92E-05	4.03E-06	3.75E-06	3.43E-07	5.58E-05	1.35E-05	4.78E-06	2.29E-06	6.74E-05	3.92E-05	2.05E-05	1.91E-06	1.57E-04	0.00E+00	0.00E+00	2.24E-04	3.07E-04	3.24E-04	3.82E-05	3.82E-05						Off-site Resident
552597.22_4174311.6_	552597.22	4174311.6	1.5	1.99E-05	2.24E-05	1.52E-06	1.72E-05	2.07E-05	3.76E-05	2.85E-05	3.98E-06	3.71E-06	3.40E-07	5.42E-05	1.30E-05	4.61E-06	2.20E-06	6.49E-05	3.77E-05	1.97E-05	1.89E-06	1.55E-04	0.00E+00	0.00E+00	2.21E-04	3.03E-04	3.20E-04	3.77E-05	3.77E-05						Off-site Resident
552617.22_4174311.6_	552617.22	4174311.6	1.5	2.01E-05	2.31E-05	1.56E-06	1.79E-05	2.15E-05	3.88E-05	2.95E-05	4.27E-06	4.02E-06	3.67E-07	5.69E-05	1.33E-05	4.71E-06	2.35E-06	6.58E-05	3.82E-05	2.00E-05	1.96E-06	1.59E-04	0.00E+00	0.00E+00	2.26E-04	3.11E-04	3.28E-04	3.87E-05	3.87E-05						Off-site Resident
552637.22_4174311.6_	552637.22	4174311.6	1.5	2.14E-05	2.48E-05	1.68E-06	1.89E-05	2.28E-05	4.12E-05	3.12E-05	4.75E-06	4.48E-06	4.12E-07	5.91E-05	1.37E-05	4.86E-06	2.32E-06	6.92E-05	4.02E-05	2.10E-05	2.04E-06	1.67E-04	0.00E+00	0.00E+00	2.38E-04	3.26E-04	3.44E-04	4.06E-05	4.06E-05						Non Res
552657.22_4174311.6_	552657.22	4174311.6	1.5	2.33E-05	2.73E-05	1.85E-06	2.07E-05	2.48E-05	4.50E-05	3.41E-05	5.24E-06	5.06E-06	4.65E-07	6.43E-05	1.47E-05	5.18E-06	2.48E-06	7.48E-05	4.35E-05	2.27E-05	2.19E-06	1.79E-04	0.00E+00	0.00E+00	2.56E-04	3.51E-04	3.70E-04	4.37E-05	4.37E-05						Non Res
552677.22_4174311.6_	552677.22	4174311.6	1.5	2.52E-05	2.96E-05	2.01E-06	2.25E-05	2.71E-05	4.88E-05	3.69E-05	5.86E-06	5.57E-06	5.13E-07	7.26E-05	1.65E-05	5.47E-06	2.62E-06	8.12E-05	4.71E-05	2.46E-05	2.36E-06	1.93E-04	0.00E+00	0.00E+00	2.75E-04	3.78E-04	3.98E-04	4.70E-05	4.70E-05						Off-site Resident
552697.22_4174311.6_	552697.22	4174311.6	1.5	2.64E-05	3.06E-05	2.08E-06	2.35E-05	2.83E-05	4.95E-05	3.75E-05	6.05E-06	5.76E-06	5.30E-07	7.73E-05	1.58E-05	5.60E-06	2.68E-06	8.55E-05	4.97E-05	2.60E-05	2.45E-06	2.00E-04	0.00E+00	0.00E+00	2.85E-04	3.91E-04	4.13E-04	4.87E-05	4.87E-05						Off-site Resident
552717.22_4174311.6_	552717.22	4174311.6	1.5	2.75E-05	3.06E-05	2.09E-06	2.44E-05	2.94E-05	5.06E-05	3.85E-05	6.19E-06	5.90E-06	5.43E-07	7.81E-05	1.58E-05	5.70E-06	2.68E-06	8.93E-05	5.18E-05	2.71E-05	2.49E-06	2.04E-04	0.00E+00	0.00E+00	2.91E-04	3.98E-04	4.21E-04	4.97E-05	4.97E-05						Non Res
552737.22_4174311.6_	552737.22	4174311.6	1.5	2.71E-05	3.01E-05	2.04E-06	2.47E-05	2.97E-05	4.91E-05	3.72E-05	5.88E-06	5.60E-06	5.16E-07	7.66E-05	1.54E-05	5.43E-06	2.60E-06	8.93E-05	5.19E-05	2.71E-05	2.47E-06	2.02E-04	0.00E+00	0.00E+00	2.89E-04	3.96E-04	4.18E-04	4.93E-05	4.93E-05						Non Res
552757.22_4174311.6_	552757.22	4174311.6	1.5	2.61E-05	2.84E-05	1.93E-06	2.46E-05	2.96E-05	4.65E-05	3.45E-05	5.45E-06	5.22E-06	4.81E-07	7.37E-05	1.47E-05	5.19E-06	2.48E-06	8.67E-05	5.03E-05	2.63E-05	2.40E-06	1.98E-04	0.00E+00	0.00E+00	2.80E-04	3.84E-04	4.05E-04	4.78E-05	4.78E-05						Non Res
552777.22_4174311.6_	552777.22	4174311.6	1.5	2.50E-05	2.72E-05	1.85E-06	2.44E-05	2.94E-05	4.33E-05	3.28E-05	5.13E-06	4.87E-06	4.49E-07	6.80E-05	1.40E-05	4.95E-06	2.37E-06	8.33E-05	4.84E-05	2.53E-05	2.34E-06	1.91E-04	0.00E+00	0.00E+00	2.73E-04	3.74E-04	3.95E-04	4.66E-05	4.66E-05						Non Res
552797.22_4174311.6_	552797.22	4174311.6	1.5	2.38E-05	2.62E-05	1.79E-06	2.39E-05	2.87E-05	4.13E-05	3.13E-05	4.81E-06	4.57E-06	4.21E-07	6.54E-05	1.36E-05	4.72E-06	2.26E-06	7.97E-05	4.63E-05	2.42E-05	2.27E-06	1.86E-04	0.00E+00	0.00E+00	2.65E-04	3.64E-04	3.84E-04	4.53E-05	4.53E-05						Off-site Resident
552817.22_4174311.6_	552817.22	4174311.6	1.5	2.30E-05	2.57E-05	1.76E-06	2.35E-05	2.83E-05	3.88E-05	2.94E-05	4.21E-06	4.00E-06	3.69E-07	6.43E-05	1.33E-05	4.72E-06	2.26E-06	7.71E-05	4.48E-05	2.34E-05	2.20E-06	1.84E-04	0.00E+00	0.00E+00	2.61E-04	3.60E-04	3.80E-04	4.49E-05	4.49E-05						Off-site Resident
552837.22_4174311.6_	552837.22	4174311.6	1.5	2.29E-05	2.59E-05	1.77E-06	2.43E-05	2.93E-05	3.93E-05	2.98E-05	4.61E-06	4.38E-06	4.03E-07	6.46E-05	1.35E-05	4.78E-06	2.29E-06	7.67E-05	4.46E-05	2.33E-05	2.30E-06	1.88E-04	0.00E+00	0.00E+00	2.68E-04	3.68E-04	3.88E-04	4.58E-05	4.58E-05						Off-site Resident
552857.22_4174311.6_	552857.22	4174311.6	1.5	2.38E-05	2.62E-05	1.80E-06	2.52E-05	3.03E-05	3.98E-05	2.94E-05	4.81E-06	4.57E-06	4.21E-07	6.57E-05	1.37E-05	4.85E-06	2.32E-06	7.92E-05	4.64E-05	2.42E-05	2.34E-06	1.90E-04	0.00E+00	0.00E+00	2.74E-04	3.76E-04	3.96E-04	4.68E-05	4.68E-05						Off-site Resident
552877.22_4174311.6_	552877.22	4174311.6	1.5	2.19E-05	2.55E-05	1.76E-06	2.44E-05	2.94E-05	3.73E-05	2.82E-05	4.44E-06	4.22E-06	3.89E-07	6.36E-05	1.34E-05	4.72E-06	2.26E-06	7.33E-05	4.26E-05	2.22E-05	2.31E-06	1.89E-04	0.00E+00	0.00E+00	2.69E-04	3.69E-04	3.89E-04	4.59E-05	4.59E-05						Off-site Resident
552897.22_4174311.6_	552897.22	4174311.6	1.5	2.08E-05	2.42E-05	1.67E-06	2.44E-05	2.89E-05	3.57E-05	2.70E-05	4.24E-06	4.03E-06	3.72E-07	6.26E-05	1.33E-05	4.71E-06	2.26E-06	7.33E-05	4.26E-05	2.22E-05	2.35E-06	1.92E-04	0.00E+00	0.00E+00	2.74E-04	3.75E-04	3.95E-04	4.67E-05	4.67E-05						Non Res
552917.22_4174311.6_	552917.22	4174311.6	1.5	2.17E-05	2.56E-05	1.77E-06	2.48E-05	2.99E-05	3.52E-05	2.66E-05	4.41E-06	4.22E-06	3.90E-07	6.42E-05	1.33E-05	4.71E-06	2.26E-06	7.33E-05	4.26E-05	2.22E-05	2.35E-06	1.92E-04	0.00E+00	0.00E+00	2.74E-04	3.75E-04	3.95E-04	4.67E-05	4.67E-05						Non Res
552937.22_4174311.6_	552937.22	4174311.6	1.5	2.30E-05	2.74E-05	1.91E-06	2.65E-05	3.19E-05	3.56E-05	2.69E-05	4.70E-06	4.52E-06	4.18E-07	7.10E-05	1.40E-05	4.95E-06	2.37E-06	7.85E-05	4.56E-05	2.38E-05	2.05E-06	2.00E-04	0.00E+00	0.00E+00	2.93E-04	4.00E-04	4.22E-04	4.98E-05	4.98E-05						Non Res
552957.22_4174311.6_	552957.22	4174311.6	1.5	2.20E-05	2.64E-05	1.84E-06	2.49E-05	3.00E-05	3.51E-05	2.65E-05	4.51E-06	4.32E-06	3.99E-07	6.81E-05	1.34E-05	4.75E-06	2.27E-06	7.53E-05	4.37E-05	2.28E-05	1.97E-06	1.91E-04	0.00E+00	0.00E+00	2.81E-04	3.84E-04	4.05E-04	4.78E-05	4.78E-05						Non Res
552977.22_4174311.6_	552977.22	4174311.6	1.5	1.94E-05	2.12E-05	1.48E-06	2.07E-05	2.50E-05	2.72E-05	2.06E-05	3.64E-06	3.52E-06	3.25E-07	5.19E-05	1.13E-05	4.00E-06	1.91E-06	6.37E-05	3.70E-05	1.93E-05	1.99E-06	1.63E-04	0.00E+00	0.00E+00	2.32E-04	3.18E-04	3.35E-04	3.97E-05	3.97E-05						Non Res
552997.22_4174311.6_	552997.22	4174311.6	1.5	1.85E-05	2.08E-05	1.45E-06	2.03E-05	2.45E-05	2.59E-05	1.96E-05	3.61E-06	3.49E-06	3.22E-07	5.15E-05	1.12E-05	3.95E-06	1.89E-06	6.37E-05	3.70E-05	1.90E-05	1.96E-06	1.62E-04	0.00E+00	0.00E+00	2.30E-04	3.16E-04	3.32E-04	3.94E-05	3.94E-05						Non Res
553017.22_4174311.6_	553017.22	4174311.6	1.5	1.80E-05	2.02E-05	1.41E-06	1.97E-05	2.38E-05	2.51E-05	1.90E-05	3.50E-06	3.38E-06	3.12E-07	5.00E-05	1.09E-05	3.84E-06	1.84E-06	6.19E-05	3.59E-05	1.84E-05	1.90E-06	1.57E-04	0.00E+00	0.00E+00	2.23E-04	3.07E-04	3.23E-04	3.83E-05	3.83E-05						Non Res
553037.22_4174311.6_	553037.22	4174311.6	1.5	2.07E-05	2.42E-05	1.64E-06	1.95E-05	2.34E-05	2.76E-05	2.17E-05	3.74E-06	3.60E-06	3.21E-07	5.36E-05	1.28E-05	4.53E-06	2.17E-06	6.69E-05	3.77E-05	1.97E-05	1.82E-06	1.64E-04	0.00E+00	0.00E+00	2.64E-04	3.63E-04	3.82E-04	4.53E-05	4.53E-05						Off-site Resident
553057.22_4174311.6_	553057.22	4174311.6	1.5	1.87E-05	2.10E-05	1.43E-06	1.91E-05	2.34E-05	2.57E-05	2.01E-05	3.61E-06	3.48E-06	3.19E-07	5.19E-05	1.24E-05	4.39E-06	2.10E-06	6.48E-05	3.59E-05	1.88E-05	1.78E-06	1.59E-04	0.00E+00	0.00E+00	2.56E-04	3.52E-04	3.70E-04	4.39E-05	4.39E-05						Off-site Resident
553077.22_4174311.6_	553077.22	4174311.6	1.5	1.88E-05	2.13E-05	1.45E-06	1.65E-05	1.99E-05	3.58E-05	2.71E-05	3.77E-06	3.52E-06	3.24E-07	5.19E-05	1.24E-05	4.37E-06	2.09E-06	6.20E-05	3.60E-05	1.88E-05	1.80E-06	1.47E-04	0.00E+00	0.00E+00	2.10E-04	2.88E-04	3.04E-04	3.59E-05	3.59E-05						Off-site Resident
553097.22_4174311.6_	553097.22	4174311.6	1.5	1.93E-05	2.20E-05	1.49E-06	1.72E-05	2.07E-05	3.67E-05	2.78E-05	3.94E-06	3.72E-06	3.43E-07	5.31E-05	1.25E-05	4.62E-06	2.11E-06	6.27E-05	3.66E-05	1.91E-05	1.85E-06	1.52E-04	0.00E+00	0.00E+00	2.16E-04	2.97E-04	3.13E-04	3.70E-05	3.70E-05						Off-site Resident
553117.22_4174311.6_	553117.22	4174311.6	1.5	1.98E-05	2.26E-05	1.53E-06	1.76E-05	2.13E-05	3.77E-05	2.86E-05	4.05E-06	3.82E-06	3.52E-07	5.46E-05	1.28E-05	4.74E-06	2.16E-06	6.44E-05	3.76E-05	1.96E-05	1.90E-06	1.56E-04	0.00E+00	0.00E+00	2.22E-04	3.05E-04	3.22E-04	3.80E-05	3.80E-05						Off-site Resident
553137.22_4174311.6_	553137.22	4174311.6	1.5	2.03E-05	2.37E-05	1.61E-06	1.84E-05	2.23E-05	3.95E-05	2.99E-05	4.24E-06	4.00E-06	3.69E-07	5.72E-05	1.34E-05	4.96E-06	2.26E-06	6.74E-05	3.93E-05	2.05E-05	1.99E-06	1.64E-04	0.00E+00	0.00E+00	2.32E-04	3.19E-04	3.37E-04	3.97E-05	3.97E-05						Off-site Resident
553157.22_4174311.6_	553157.22	4174311.6	1.5	2.13E-05	2.49E-05	1.69E-06	1.93E-05	2.34E-05	4.14E-05	3.14E-05	4.45E-06	4.20E-06	3.87E-07	5.99E-05	1.40E-05	5.20E-06	2.37E-06	7.07E-05	4.12E-05	2.15E-05	2.09E-06	1.72E-04	0.00E+00	0.00E+00	2.43E-04	3.34E-04	3.53E-04	4.16E-05	4.16E-05						Non Res
553177.22_4174311.6_	553177.22	4174311.6	1.5	2.20E-05	2.57E-05	1.86E-06	2.09E-05	2.54E-05	4.49E-05	3.41E-05	4.83E-06	4.56E-06	4.20E-07	6.50E-05	1.52E-05	5.65E-06	2.57E-06	7.68E-05	4.48E-05	2.33E-05	2.27E-06	1.87E-04	0.00E+00	0.00E+00	2.64E-04	3.63E-04	3.84E-04	4.53E-05	4.53E-05						Non Res
553197.22_4174311.6_	553197.22	4174311.6	1.5	2.31E-05	2.70E-05	1.94E-06	2.12E-05	2.58E-05	4.55E-05	3.46E-05	4.90E-06	4.62E-06	4.26E-07	6.59E-05	1.54E-05	5.73E-06	2.61E-06	7.79E-05	4.54E-05	2.36E-05	2.30E-06	1.89E-04	0.00E+00	0.00E+00	2.68E-04	3.68E-04	3.89E-04	4.59E-05	4.59E-05						Non Res
553217.22_4174311.6_	553217.22	4174311.6	1.5	2.35E-05	2.79E-05	1.96E-06	2.11E-05	2.54E-05	4.57E-05	3.46E-05	5.46E-06	5.22E-06	4.81E-07	6.89E-05	1.44E-05	5.09E-06	2.44E-06	7.64E-05	4.44E-05	2.32E-05	2.22E-06	1.81E-04	0.00E+00	0.00E+00	2.59E-04	3.55E-04	3.75E-04	4.42E-05	4.42E-05						Non Res
553237.22_4174311.6_	553237.22	4174311.6	1.5	2.36E-05	2.76E-05	1.88E-06	2.15E-05	2.59E-05	4.60E-05	3.48E-05	5.40E-06	5.16E-06	4.76E-07	6.83E-05	1.42E-05	5.01E-06	2.40E-06	7.74E-05	4.49E-05	2.35E-05	2.22E-06	1.82E-04	0.00E+00	0.00E+00	2.59E-04	3.56E-04	3.75E-04	4.43E-05	4.43E-05						Non Res
553717.22_4174311.6_	553717.22	4174311.6	1.5	2.39E-05	2.73E-05	1.86E-06	2.22E-05	2.67E-05	4.54E-05	3.44E-05	5.32E-06	5.08E-06	4.69E-07	6.77E-05	1.40E-05	4.93E-06	2.36E-06	7.87E-05	4.57E-05	2.39E-05	2.23E-06	1.82E-04	0.00E+00	0.00E+00	2.60E-04	3.57E-04	3.76E-04	4.44E-05	4.44E-05						Non Res
553737.22_4174311.6_	553737.22	4174311.6	1.5	2.40E-05	2.69E-05	1.84E-06	2.26E-05	2.72E-05	4.45E-05	3.37E-05	5.20E-06	4.97E-06	4.58E-07	6.70E-05	1.37E-05	4.85E-06	2.32E-06	7.98E-05	4.63E-05	2.42E-05	2.23E-06	1.82E-04	0.00E+00	0.00E+00	2.60E-04	3.57E-04	3.76E-04	4.44E-05	4.44E-05						Off-site Resident
553757.22_4174311.6_	553757.22	4174311.6	1.5	2.36E-05	2.68E-05	1.83E-06	2.23E-05	2.68E-05	4.42E-05	3.29E-05	5.12E-06	4.89E-06	4.51E-07	6.60E-05	1.35E-05	4.77E-06	2.28E-06	7.86E-05	4.56E-05	2.38E-05	2.19E-06	1.79E-04	0.00E+00	0.00E+00	2.56E-04	3.51E-04	3.70E-04	4.37E-05	4.37E-05						Off-site Resident
553777.22_4174311.6_	553777.22	4174311.6	1.5	2.40E-05	2.73E-05	1.85E-06	2.25E-05	2.70E-05	4.48E-05	3.33E-05	5.16E-06	4.93E-06	4.55E-07	6.65E-05	1.36E-05	4.81E-06	2.30E-06	7.92E-05	4.60E-05	2.40E-05	2.21E-06	1.81E-04	0.00E+00	0.00E+00	2.58E-04	3.54E-04	3.73E-04	4.41E-05	4.41E-05						Off-site Resident
553797.22_4174311.6_	553797.22	4174311.6	1.5	2.38E-05	2.71E-05	1.84E-06	2.24E-05	2.69E-05	4.45E-05	3.31E-05	5.14E-06	4.91E-06	4.53E-07	6.62E-05	1.35E-05	4.79E-06	2.29E-06	7.89E-05	4.58E-05	2.39E-05	2.20E-06	1.80E-04	0.00E+00	0.00E+00	2.57E-04	3.53E-04	3.72E-04	4.39E-05	4.39E-05						Off-site Resident
553817.22_4174311.6_	553817.22	4174311.6	1.5	2.36E-05	2.68E-05	1.83E-06	2.23E-05	2.68E-05	4.41E-05	3.29E-05	5.10E-06	4.87E-06	4.50E-07	6.58E-05	1.34E-05	4.76E-06	2.27E-06	7.85E-05	4.56E-05	2.38E-05	2.19E-06	1.79E-04	0.00E+00	0.00E+00	2.56E-04	3.51E-04	3.70E-04	4.37E-05	4.37E-05						Off-site Resident
553837.22_4174311.6_	553837.22	4174311.6	1.5	2.33E-05	2.65E-05	1.81E-06	2.20E-05	2.65E-05	4.36E-05	3.25E-05	5.04E-06	4.82E-06	4.44E-07	6.51E-05	1.33E-05	4.70E-06	2.24E-06	7.76E-05	4.50E-05	2.35E-05	2.16E-06	1.77E-04	0.00E+00	0.00E+00	2.53E-04	3.47E-04	3.66E-04	4.32E-05	4.32E-05						Off-site Resident
553857.22_4174311.6_	553857.22	4174311.6	1.5	2.30E-05	2.62E-05	1.79E-06	2.17E-05	2.62E-05	4.31E-05	3.21E-05	4.98E-06	4.76E-06	4.38E-07	6.44E-05	1.32E-05	4.64E-06	2.21E-06	7.67E-05	4.44E-05	2.32E-05	2.13E-06	1.75E-04	0.00E+00	0.00E+00	2.50E-04	3.43E-04	3.62E-04	4.27E-05	4.27E-05						Off-site Resident
553877.22_4174311.6_	553877.22	4174311.6	1.5	2.27E-05	2.59E-05	1.77E-06	2.14E-05	2.59E-05	4.26E-05	3.17E-05	4.92E-06	4.70E-06	4.33E-07	6.36E-05	1.31E-05	4.58E-06	2.18E-06	7.58E-05	4.38E-05	2.29E-05	2.10E-06	1.73E-04	0.00E+00	0.00E+00	2.47E-04	3.39E-04	3.57E-04	4.22E-05	4.22E-05						Off-site Resident
553897.22_4174311.6_	553897.22	4174311.6	1.5	2.24E-05	2.56E-05	1.75E-06	2.11E-05	2.56E-05	4.21E-05	3.13E-05	4.86E-06	4.64E-06	4.28E-07	6.29E-05	1.30E-05	4.53E-06	2.15E-06	7.50E-05	4.33E-05	2.26E-05	2.07E-06	1.71E-04	0.00E+00	0.00E+00	2.44E-04	3.35E-04	3.52E-04	4.17E-05	4.17E-05						Off-site Resident
553917.22_4174311.6_	553917.22	4174311.6	1.5	2.21E-05	2.53E-05	1.73E-06	2.08E-05	2.53E-05	4.16E-05	3.09E-05	4.80E-06	4.58E-06	4.23E-07	6.22E-05	1.29E-05	4.48E-06	2.13E-06	7.42E-05	4.28E-05	2.23E-06	2.04E-06	1.69E-04	0.00E+00	0.00E+00	2.41E-04	3.31E-04	3.48E-04	4.12E-05	4.12E-05						Off-site Resident
553937.22_4174311.6_	553937.22	4174311.6	1.5	2.18E-05	2.50E-05	1.71E-06	2.05E-05	2.50E-05	4.11E-05	3.05E-05	4.74E-06	4.52E-06	4.17E-07	6.15E-05	1.28E-05	4.43E-06	2.11E-06	7.33E-05	4.23E-05	2.20E-06	2.01E-06	1.67E-04	0.00E+00	0.00E+00	2.38E-04	3.27E-04	3.44E-04	4.07E-05	4.07E-05						Off-site Resident
553957.22_4174311.6_	553957.22	4174311.6	1.5	2.14E-05	2.47E-05	1.69E-06	2.02E-05	2.47E-05	4.06E-05	3.01E-05	4.68E-06	4.46E-06	4.11E-07	6.08E-05	1.26E-05	4.38E-06	2.09E-06	7.24E-05	4.18E-05	2.17E-06	1.98E-06	1.65E-04	0.00E+00	0.00E+00	2.35E-04	3.23E-04	3.40E-04	4.02E-05	4.02E-05						Off-site Resident
553977.22_4174311.6_	553977.22	4174311.6	1.5	2.11E-05	2.44E-05	1.67E-06	1.99E-05	2.44E-05	4.01E-05	2.97E-05	4.63E-06	4.41E-06	4.06E-07	6.01E-05	1.25E-05	4.33E-06	2.07E-06	7.15E-05	4.13E-05	2.14E-06	1.96E-06	1.63E-04	0.00E+00	0.00E+00	2.32E-04	3.19E-04	3.36E-04	3.97E-05	3.97E-05						Off-site Resident
553997.22_4174311.6_	553997.22	4174311.6	1.5	2.08E-05	2.41E-05	1.65E-06	1.96E-05	2.41E-05	3.96E-05	2.93E-05	4.57E-06	4.35E-06	4.00E-07	5.93E-05	1.24E-05	4.28E-06	2.05E-06	7.06E-05	4.08E-05	2.11E-06	1.94E-06	1.61E-04	0.00E+00	0.00E+00	2.29E-04	3.15E-04	3.32E-04	3.92E-05	3.92E-05						Off-site Resident
554017.22_4174311.6_	554017.22	4174311.6	1.5	2.05E-05	2.38E-05	1.63E-06	1.93E-05	2.38E-05	3.91E-05	2.89E-05	4.51E-06	4.29E-06	3.95E-07	5.85E-05	1.22E-05

Brisbane Baylands
All Receptors Hazard Index Risk
Mitigated Construction Worker

See CancerRisk tabs for DPM concentration calculations

REL	
DPM	5 ug/m^3

Hazard Index

Max	UTM X	UTM Y	Max Year	
0.00	552817.2	4173951.6	2026	Off-site Resident
0.01	552937.2	4173031.6	2026	Off-site Worker
0.00	552417.2	4172531.6	2031	Block C2 Middleschool
0.01	552597.2	4173111.6	2034	On-site Resi Block B13
0.00	552757.2	4172391.6	2031	On-site Wo WRF

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{DPM}	HI (C_{DPM}/REL)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
			onsite g/s lookup																									
14																												
552977.22_4170751.6	552977.22	4170751.6	1.5	1.27E-03	1.29E-03	7.32E-04	1.21E-03	5.25E-04	2.31E-04	2.04E-04	6.71E-04	1.81E-04	1.66E-05	3.48E-05	3.48E-05	3.04E-05	5.84E-05	5.82E-05	9.09E-05	7.60E-05	1.15E-05	2024	0.001287	2.57E-04	2026	Non Res	n	n
552997.22_4170751.6	552997.22	4170751.6	1.5	1.13E-03	1.16E-03	6.60E-04	1.09E-03	4.78E-04	2.10E-04	1.85E-04	6.08E-04	1.65E-04	1.51E-05	3.15E-05	3.15E-05	2.76E-05	5.28E-05	5.26E-05	8.12E-05	6.77E-05	1.02E-05	2024	0.001158	2.32E-04	2026	Non Res	n	n
553017.22_4170751.6	553017.22	4170751.6	1.5	1.05E-03	1.08E-03	6.12E-04	1.02E-03	4.51E-04	1.97E-04	1.74E-04	5.69E-04	1.57E-04	1.40E-05	2.90E-05	2.90E-05	2.54E-05	4.90E-05	4.88E-05	7.50E-05	6.24E-05	9.47E-06	2024	0.001075	2.15E-04	2026	Non Res	n	n
553037.22_4170751.6	553037.22	4170751.6	1.5	1.00E-03	1.03E-03	5.85E-04	9.83E-04	4.37E-04	1.90E-04	1.68E-04	5.49E-04	1.53E-04	1.34E-05	2.76E-05	2.76E-05	2.42E-05	4.66E-05	4.65E-05	7.10E-05	5.91E-05	9.00E-06	2024	0.001029	2.06E-04	2026	Non Res	n	n
552937.22_4170771.6	552937.22	4170771.6	1.5	1.51E-03	1.53E-03	8.70E-04	1.43E-03	6.16E-04	2.72E-04	2.40E-04	7.93E-04	2.10E-04	1.86E-05	4.09E-05	4.09E-05	3.57E-05	7.03E-05	7.01E-05	1.11E-04	9.28E-05	1.40E-05	2024	0.00153	3.06E-04	2026	Off-site Res	n	n
552957.22_4170771.6	552957.22	4170771.6	1.5	1.45E-03	1.46E-03	8.27E-04	1.37E-03	5.93E-04	2.61E-04	2.31E-04	7.61E-04	2.03E-04	1.81E-05	3.92E-05	3.92E-05	3.42E-05	6.65E-05	6.63E-05	1.04E-04	8.76E-05	1.32E-05	2024	0.001458	2.92E-04	2026	Off-site Res	n	n
552977.22_4170771.6	552977.22	4170771.6	1.5	1.30E-03	1.31E-03	7.47E-04	1.23E-03	5.36E-04	2.36E-04	2.08E-04	6.86E-04	1.84E-04	1.67E-05	3.57E-05	3.57E-05	3.12E-05	5.99E-05	5.97E-05	9.30E-05	7.79E-05	1.17E-05	2024	0.001311	2.62E-04	2026	Off-site Res	n	n
552997.22_4170771.6	552997.22	4170771.6	1.5	1.14E-03	1.17E-03	6.63E-04	1.10E-03	4.84E-04	2.12E-04	1.87E-04	6.16E-04	1.67E-04	1.48E-05	3.18E-05	3.18E-05	2.78E-05	5.36E-05	5.34E-05	8.23E-05	6.87E-05	1.03E-05	2024	0.001165	2.33E-04	2026	Off-site Res	n	n
553017.22_4170771.6	553017.22	4170771.6	1.5	1.09E-03	1.11E-03	6.31E-04	1.05E-03	4.68E-04	2.04E-04	1.80E-04	5.91E-04	1.62E-04	1.42E-05	3.01E-05	3.01E-05	2.63E-05	5.08E-05	5.06E-05	7.77E-05	6.48E-05	9.74E-06	2024	0.001109	2.22E-04	2026	Off-site Res	n	n
553037.22_4170771.6	553037.22	4170771.6	1.5	1.02E-03	1.04E-03	5.91E-04	9.94E-04	4.46E-04	1.93E-04	1.71E-04	5.59E-04	1.55E-04	1.33E-05	2.79E-05	2.78E-05	2.44E-05	4.74E-05	4.73E-05	7.23E-05	6.01E-05	9.09E-06	2024	0.001042	2.08E-04	2026	Off-site Res	n	n
553057.22_4170771.6	553057.22	4170771.6	1.5	9.58E-04	9.84E-04	5.58E-04	9.46E-04	4.27E-04	1.84E-04	1.64E-04	5.32E-04	1.50E-04	1.28E-05	2.68E-05	2.68E-05	2.32E-05	4.45E-05	4.44E-05	6.78E-05	5.63E-05	8.59E-06	2024	0.000984	1.97E-04	2026	Non Res	n	n
553077.22_4170771.6	553077.22	4170771.6	1.5	9.08E-04	9.35E-04	5.30E-04	9.04E-04	4.11E-04	1.77E-04	1.57E-04	5.08E-04	1.45E-04	1.20E-05	2.44E-05	2.44E-05	2.11E-05	4.20E-05	4.19E-05	6.38E-05	5.30E-05	8.35E-06	2024	0.000933	1.87E-04	2026	Non Res	n	n
553097.22_4170771.6	553097.22	4170771.6	1.5	8.66E-04	8.94E-04	5.08E-04	8.69E-04	3.97E-04	1.70E-04	1.51E-04	4.89E-04	1.41E-04	1.15E-05	2.31E-05	2.31E-05	2.02E-05	4.00E-05	3.98E-05	6.06E-05	5.02E-05	7.78E-06	2024	0.000894	1.79E-04	2026	Non Res	n	n
553117.22_4170771.6	553117.22	4170771.6	1.5	8.31E-04	8.60E-04	4.90E-04	8.39E-04	3.85E-04	1.65E-04	1.47E-04	4.72E-04	1.37E-04	1.12E-05	2.20E-05	2.20E-05	1.94E-05	3.83E-05	3.82E-05	5.79E-05	4.80E-05	7.47E-06	2024	0.00086	1.72E-04	2026	Non Res	n	n
553137.22_4170771.6	553137.22	4170771.6	1.5	8.02E-04	8.31E-04	4.75E-04	8.13E-04	3.74E-04	1.60E-04	1.42E-04	4.57E-04	1.34E-04	1.09E-05	2.12E-05	2.12E-05	1.87E-05	3.69E-05	3.68E-05	5.57E-05	4.60E-05	7.20E-06	2024	0.000831	1.66E-04	2026	Non Res	n	n
552897.22_4170791.6	552897.22	4170791.6	1.5	1.69E-03	1.71E-03	9.81E-04	1.58E-03	6.73E-04	2.99E-04	2.64E-04	8.74E-04	2.26E-04	2.00E-05	4.58E-05	4.58E-05	3.98E-05	8.01E-05	8.03E-05	1.26E-04	1.06E-04	1.59E-05	2024	0.001714	3.43E-04	2026	Off-site Res	n	n
552917.22_4170791.6	552917.22	4170791.6	1.5	1.65E-03	1.67E-03	9.53E-04	1.55E-03	6.67E-04	2.95E-04	2.61E-04	8.63E-04	2.25E-04	1.97E-05	4.48E-05	4.48E-05	3.90E-05	7.79E-05	7.76E-05	1.22E-04	1.03E-04	1.53E-05	2024	0.001672	3.34E-04	2026	Off-site Res	n	n
552937.22_4170791.6	552937.22	4170791.6	1.5	1.61E-03	1.62E-03	9.21E-04	1.51E-03	6.56E-04	2.89E-04	2.56E-04	8.45E-04	2.22E-04	1.93E-05	4.36E-05	4.36E-05	3.80E-05	7.49E-05	7.47E-05	1.18E-04	9.89E-05	1.47E-05	2024	0.001622	3.24E-04	2026	Off-site Res	n	n
552957.22_4170791.6	552957.22	4170791.6	1.5	1.51E-03	1.52E-03	8.63E-04	1.42E-03	6.21E-04	2.73E-04	2.42E-04	7.97E-04	2.11E-04	1.85E-05	4.11E-05	4.11E-05	3.59E-05	6.98E-05	6.96E-05	1.09E-04	9.20E-05	1.37E-05	2024	0.001522	3.04E-04	2026	Off-site Res	n	n
552977.22_4170791.6	552977.22	4170791.6	1.5	1.35E-03	1.36E-03	7.75E-04	1.27E-03	5.58E-04	2.45E-04	2.17E-04	7.15E-04	1.90E-04	1.70E-05	3.73E-05	3.73E-05	3.26E-05	6.25E-05	6.23E-05	9.71E-05	8.18E-05	1.21E-05	2024	0.001361	2.72E-04	2026	Off-site Res	n	n
552997.22_4170791.6	552997.22	4170791.6	1.5	1.19E-03	1.21E-03	6.91E-04	1.14E-03	5.06E-04	2.21E-04	1.96E-04	6.44E-04	1.73E-04	1.52E-05	3.33E-05	3.33E-05	2.91E-05	5.61E-05	5.59E-05	8.61E-05	7.19E-05	1.07E-05	2024	0.001214	2.43E-04	2026	Off-site Res	n	n
553017.22_4170791.6	553017.22	4170791.6	1.5	1.11E-03	1.14E-03	6.44E-04	1.08E-03	4.81E-04	2.09E-04	1.86E-04	6.08E-04	1.66E-04	1.42E-05	3.08E-05	3.08E-05	2.69E-05	5.22E-05	5.21E-05	7.98E-05	6.65E-05	9.90E-06	2024	0.001135	2.27E-04	2026	Off-site Res	n	n
553037.22_4170791.6	553037.22	4170791.6	1.5	1.04E-03	1.07E-03	6.05E-04	1.02E-03	4.60E-04	1.99E-04	1.77E-04	5.77E-04	1.60E-04	1.33E-05	2.86E-05	2.86E-05	2.50E-05	4.88E-05	4.87E-05	7.45E-05	6.20E-05	9.31E-06	2024	0.001068	2.14E-04	2026	Off-site Res	n	n
553057.22_4170791.6	553057.22	4170791.6	1.5	9.83E-04	1.01E-03	5.70E-04	9.68E-04	4.40E-04	1.90E-04	1.69E-04	5.48E-04	1.54E-04	1.26E-05	2.66E-05	2.66E-05	2.33E-05	4.57E-05	4.56E-05	6.96E-05	5.79E-05	8.77E-06	2024	0.001007	2.01E-04	2026	Non Res	n	n
553077.22_4170791.6	553077.22	4170791.6	1.5	9.31E-04	9.56E-04	5.41E-04	9.20E-04	4.18E-04	1.82E-04	1.62E-04	5.23E-04	1.49E-04	1.20E-05	2.49E-05	2.49E-05	2.18E-05	4.31E-05	4.29E-05	6.55E-05	5.44E-05	8.32E-06	2024	0.000954	1.91E-04	2026	Non Res	n	n
553097.22_4170791.6	553097.22	4170791.6	1.5	8.87E-04	9.13E-04	5.18E-04	8.88E-04	4.08E-04	1.75E-04	1.56E-04	5.02E-04	1.45E-04	1.16E-05	2.35E-05	2.35E-05	2.06E-05	4.09E-05	4.07E-05	6.21E-05	5.15E-05	7.94E-06	2024	0.000913	1.83E-04	2026	Non Res	n	n
553117.22_4170791.6	553117.22	4170791.6	1.5	8.55E-04	8.81E-04	5.01E-04	8.61E-04	3.98E-04	1.70E-04	1.51E-04	4.87E-04	1.42E-04	1.13E-05	2.26E-05	2.26E-05	1.98E-05	3.93E-05	3.92E-05	5.95E-05	4.93E-05	7.64E-06	2024	0.000881	1.76E-04	2026	Non Res	n	n
553137.22_4170791.6	553137.22	4170791.6	1.5	8.38E-04	8.64E-04	4.93E-04	8.46E-04	3.93E-04	1.68E-04	1.49E-04	4.80E-04	1.40E-04	1.12E-05	2.22E-05	2.22E-05	1.95E-05	3.84E-05	3.82E-05	5.80E-05	4.80E-05	7.44E-06	2024	0.000864	1.73E-04	2026	Non Res	n	n
553157.22_4170791.6	553157.22	4170791.6	1.5	8.13E-04	8.58E-04	4.93E-04	8.46E-04	3.92E-04	1.67E-04	1.49E-04	4.78E-04	1.40E-04	1.13E-05	2.22E-05	2.22E-05	1.95E-05	3.84E-05	3.82E-05	5.80E-05	4.74E-05	7.34E-06	2024	0.000858	1.72E-04	2026	Non Res	n	n
553177.22_4170791.6	553177.22	4170791.6	1.5	8.39E-04	8.64E-04	5.00E-04	8.45E-04	3.95E-04	1.69E-04	1.50E-04	4.81E-04	1.41E-04	1.15E-05	2.25E-05	2.25E-05	1.98E-05	3.82E-05	3.81E-05	5.75E-05	4.76E-05	7.36E-06	2024	0.000864	1.73E-04	2026	Non Res	n	n
553197.22_4170791.6	553197.22	4170791.6	1.5	8.37E-04	8.62E-04	5.03E-04	8.42E-04	3.94E-04	1.69E-04	1.50E-04	4.79E-04	1.42E-04	1.15E-05	2.25E-05	2.25E-05	1.98E-05	3.80E-05	3.79E-05	5.72E-05	4.73E-05	7.32E-06	2024	0.000862	1.72E-04	2026	Non Res	n	n
553217.22_4170791.6	553217.22	4170791.6	1.5	8.47E-04	8.72E-04	5.13E-04	8.51E-04	3.97E-04	1.71E-04	1.52E-04	4.84E-04	1.43E-04	1.17E-05	2.28E-05	2.28E-05	2.01E-05	3.83E-05	3.82E-05	5.77E-05	4.77E-05	7.39E-06	2024	0.000872	1.74E-04	2026	Non Res	n	n
553237.22_4170791.6	553237.22	4170791.6	1.5	8.84E-04	9.09E-04	5.37E-04	8.83E-04	4.12E-04	1.78E-04	1.59E-04	5.02E-04	1.49E-04	1.22E-05	2.36E-05	2.36E-05	2.08E-05	3.96E-05	3.94E-05	5.98E-05	4.95E-05	7.67E-06	2024	0.000909	1.82E-04	2026	Non Res	n	n
552877.22_4170811.6	552877.22	4170811.6	1.5	1.82E-03	1.85E-03	1.06E-03	1.70E-03	7.18E-04	3.19E-04	2.82E-04	9.37E-04	2.40E-04	2.09E-05	4.94E-05	4.94E-05	4.29E-05	8.80E-05	8.77E-05	1.38E-04	1.15E-04	1.71E-05	2024	0.001849	3.70E-04	2026	Off-site Res	n	n
552897.22_4170811.6	552897.22	4170811.6	1.5	1.79E-03	1.81E-03	1.04E-03	1.66E-03	7.14E-04	3.16E-04	2.80E-04	9.28E-04	2.39E-04	2.06E-05	4.86E-05	4.86E-05	4.22E-05	8.54E-05	8.52E-05	1.34E-04	1.12E-04	1.66E-05	2024	0.001809	3.62E-04	2026	Off-site Res	n	n
552917.22_4170811.6	552917.22	4170811.6	1.5	1.76E-03	1.76E-03	1.01E-03	1.63E-03	7.08E-04	3.12E-04	2.77E-04	9.16E-04	2.38E-04	2.03E-05	4.76E-05	4.76E-05	4.13E-05	8.26E-05	8.24E-05	1.30E-04	1.09E-04	1.61E-05	2024	0.001765	3.53E-04	2026	Off-site Res	n	n
552937.22_4170811.6	552937.22	4170811.6	1.5	1.71E-03	1.71E-03	9.72E-04	1.59E-03	6.94E-04	3.06E-04	2.71E-04	8.96E-04	2.34E-04	1.99E-05	4.63E-05	4.63E-05	4.02E-05	7.95E-05	7.93E-05	1.25E-04	1.05E-04	1.55E-05	2024	0.00171	3.42E-04	2026	Off-site Res	n	n
552957.22_4170811.6	552957.22	4170811.6	1.5	1.58E-03	1.59E-03	9.06E-04	1.48E-03	6.45E-04	2.85E-04	2.53E-04	8.34E-04	2.19E-04	1.89E-05	4.32E-05	4.32E-05	3.76E-05	7.32E-05	7.30E-05	1.15E-04	9.64E-05	1.45E-05	2024	0.001587	3.17E-04	2026	Off-site Res	n	n
552977.22_4170811.6	552977.22	4170811.6	1.5	1.42E-03	1.43E-03	8.13E-04	1.33E-03	5.87E-04	2.58E-04	2.29E-04	7.53E-04	1.99E-04	1.75E-05	3.94E-05	3.94E-05	3.43E-05	6.60E-05	6.58E-05	1.03E-04	8.60E-05	1.26E-05	2024	0.001428	2.86E-04	2026	Off-site Res	n	n
552997.22_4170811.6	552997.22	4170811.6	1.5	1.26E-03	1.27E-03	7.25E-04	1.19E-03	5.32E-04	2.33E-04	2.06E-04	6.79E-04	1.82E-04	1.57E-05	3.52E-05	3.52E-05	3.07E-05	5.92E-05	5.90E-05	9.08E-05	7.60E-05	1.11E-05	2024	0.001274	2.55E-04	2026	Off-site Res	n	n
553017.22_4170811.6	553017.22	4170811.6	1.5	1.19E-03	1.20E-03	6.85E-04	1.14E-03	5.12E-04	2.23E-04	1.98E-04	6.48E-04	1.76E-04	1.49E-05	3.31E-05	3.31E-05	2.89E-05	5.57E-05	5.55E-05	8.53E-05	7.13E-05	1.05E-05	2024	0.001205	2.41E-04	2026	Off-site Res	n	n
553037.22_4170811.6	553037.22	4170811.6	1.5	1.10E-03	1.11E-03	6.31E-04	1.06E-03	4.82E-04	2.08E-04	1.85E-04	6.05E-04	1.67E-04	1.37E-05	3.01E-05	3.01E-05	2.63E-05	5.12E-05	5.11E-05	7.81E-05	6.52E-05	9.67E-06	2024	0.001114	2.23E-04	2026	Off-site Res	n	n
553057.22_4170811.6	553057.22	4170811.6	1.5	1.03E-03	1.05E-03	5.92E-04	1.00E-03	4.58E-04	1.98E-04	1.76E-04	5.73E-04	1.60E-04	1.29E-05	2.78E-05	2.78E-05	2.43E-05	4.77E-05	4.75E-05	7.21E-05	6.05E-05	9.07E-06	2024	0.001046	2.09E-04	2026	Non Res	n	n
553077.22_4170811.6	553077.22	4170811.6	1.5	9.68E-04	9.90E-04	5.60E-04	9.57E-04	4.41E-04	1.89E-04	1.68E-04	5.46E-04	1.55E-04	1.23E-05	2.59E-05	2.59E-05	2.27E-05	4.47E-05	4.46E-05	6.81E-05	5.66E-05	8.58E-06	2024	0.00099	1.98E-04	2026	Non Res	n	n
553097.22_4170811.6	553097.22	4170811.6	1.5	9.21E-04	9.44E-04	5.35E-04	9.18E-04	4.25E-04	1.82E-04	1.62E-04	5.23E-04	1.50E-04	1.18E-05	2.44E-05	2.44E-05	2.14E-05	4.24E-05	4.22E-05	6.44E-05	5.34E-05	8.17E-06	2024	0.000944	1.89E-04	2026	Non Res	n	n
553117.22_4170811.6	553117.22	4170811.6	1.5	8.95E-04	9.18E-04	5.22E-04	8.97E-04	4.18E-04	1.78E-04	1.59E-04	5.12E-04	1.48E-04	1.16E-05	2.37E-05	2.37E-05	2.08E-05	4.10E-05	4.08E-05	6.21E-05	5.15E-05	7.91E-06	2024	0.000918	1.84E-04	2026	Non Res	n	n
553137.22_4170811.6	553137.22	4170811.6	1.5	8.93E-04	9.15E-04	5.24E-04	8.95E-04	4.17E-04	1.79E-04	1.59E-04	5.12E-04	1.48E-04	1.18E-05	2.38E-05	2.38E-05	2.09E-05	4.07E-05	4.06E-05	6.18E-05	5.11E-05	7.88E-06	2024	0.000915	1.83E-04	2026	Non Res	n	n
553157.22_4170811.6	553157.22	4170811.6	1.5	8.93E-04	9.14E-04	5.27E-04	8.94E-04	4.20E-04	1.79E-04	1.60E-04	5.13E-04	1.50E-04	1.19E-05	2.39E-05	2.39E-05	2.10E-05	4.06E-05	4.04E-05	6.12E-05	5.08E-05	7.78E-06	2024	0.000914	1.83E-04	2026	Non Res	n	n
553177.22_4170811.6	553177.22	4170811.6	1.5	8.86E-04	9.07E-04	5.26E-04	8.87E-04	4.18E-04	1.78E-04	1.59E-04	5.09E-04	1.50E-04	1.19E-05	2.37E-05	2.37E-05	2.08E-05	4.01E-05	4.00E-05	6.05E-05	5.01E-05	7.69E-06	2024	0.000907	1.81E-04	2026	Non Res	n	n
553197.22_4170811.6	553197.22	4170811.6	1.5	8.84E-04	9.06E-04	5.29E-04	8.86E-04	4.17E-04	1.78E-04	1.59E-04	5.08E-04	1.50E-04	1.19E-05	2.37E-05	2.37E-05	2.08E-05	3.99E-05	3.98E-05	6.02E-05	4.98E-05	7.66E-06	2024	0.000906	1.81E-04	2026	Non Res	n	n
553217.22_4170811.6	553217.22	4170811.6	1.5	9.63E-04	9.82E-04	5.76E-04	9.55E-04	4.50E-04	1.93E-04	1.73E-04	5.48E-04	1.63E-04	1.28E-05	2.56E-05	2.56E-05	2.25E-05	4.27E-05	4.25E-05	6.46E-05	5.36E-05	8.22E-06	2024	0.000982	1.96E-04	2026	Non Res	n	n
553237.22_4170811.6	553237.22	4170811.6	1.5	9.95E-04	1.01E-03	5.94E-04	9.85E-04	4.65E-04	2.00E-04	1.79E-04	5.66E-04	1.68E-04	1.32E-05	2.65E-05	2.65E-05	2.33E-05	4.36E-05	4.35E-05	6.66E-05	5.47E-05	8.38E-06	2024	0.001011	2.02E-04	2026	Non Res	n	n
553257.22_4170811.6	553257.22	4170811.6	1.5	1.07E-03	1.08E-03	6.36E-04	1.06E-03	5.05E-04	2.17E-04	1.95E-04	6.14E-04	1.83E-04	1.42E-05	2.79E-05	2.79E-05	2.45E-05	4.62E-05	4.60E-05	6.98E-05	5.80E-05	8.78E-06	2024	0.001078	2.16E-04	2026	Non Res	n	n
553277.22_4170811.6	553277.22	4170811.6	1.5	1.14E-03	1.14E-03	6.81E-04	1.13E-03	5.44E-04	2.34E-04	2.10E-04	6.63E-04	1.96E-04	1.54E-05	3.04E-05	3.03E-05	2.66E-05	4.95E-05	4.93E-05	7.47E-05	6.22E-05	9.23E-06	2024	0.001141	2.28E-04	2026	Non Res	n	n
553297.22_4170811.6	553297.22	4170811.6	1.5	1.14E-03	1.14E-03	6.90E-04	1.12E-03	5.42E-04	2.34E-04	2.10E-04	6.64E-04	1.94E-04	1.57E-05	3.09E-05	3.09E-05	2.71E-05	4.98E-05	4.97E-05	7.51E-05	6.25E-05	9.21E-06	2024	0.00114	2.28E-04	2026	Non Res	n	n
553317.22_4170811.6	553317.22	4170811.6	1.5	1.14E-03	1.14E-03	7.00E-04	1.12E-03	5.37E-04	2.33E-04	2.08E-04	6.62E-04	1.91E-04	1.64E-05	3.19E-05	3.19E-05	2.79E-05	5.01E-05	5.02E-05	7.56E-05	6.29E-05	9.16E-06	2024	0.001138	2.28E-04	2026	Non Res	n	n
553337.22_4170811.6	553337.22	4170811.6	1.5	1.12E-03	1.13E-03	6.99E-04	1.10E-03	5.26E-04	2.29E-04	2.04E-04	6.52E-04	1.86E-04	1.64E-05	3.19E-05	3.19E-05	2.79E-05	5.00E-05	4.98E-05	7.50E-05	6.24E-05	9.07E-06	2024	0.001125	2.25E-04	2026	Non Res	n	n
552837.22_4170831.6	552837.22	4170831.6	1.5	1.97E-03	2.01E-03	1.17E-03	1.84E-03	7.56E-04	3.38E-04	2.98E-04	9.95E-04	2.50E-04	2.21E-05	5.33E-05	5.32E-05	4.62E-05	9.73E-05	9.70E-05	1.51E-04	1.27E-04	1.88E-05	2024	0.002006	4.01E-04	2026	Off-site Res	n	n
552857.22_4170831.6	552857.22	4170831.6	1.5	1.96E-03	1.99E-03	1.15E-03	1.82E-03	7.60E-04	3.39E-04	2.99E-04	9.98E-04	2.52E-04	2.19E-05	5.32E-05	5.32E-05	4.61E-05	9.58E-05	9.55E-05	1.49E-04	1.25E-04	1.84E-05	2024	0.001986	3.97E-04	2026	Off-site Res	n	n
552877.22_4170831.6	552877.22	4170831.6	1.5	1.93E-03	1.95E-03	1.12E-03	1.78E-03	7.57E-04	3.37E-04	2.97E-04	9.90E-04	2.51E-04	2.16E-05	5.24E-05	5.24E-05	4.55E-05	9.32E-05	9.29E-05	1.45E-04	1.22E-04	1.79E-05	2024	0.001947	3.89E-04	2026	Off-site Res	n	n
552897.22_4170831.6	552897.22	4170831.6	1.5	1.91E-03	1.92E-03	1.10E-03	1.76E-03	7.54E-04	3.36E-04	2.97E-04	9.87E-04	2.52E-04	2.13E-05	5.19E-05	5.19E-05	4.50E-05	9.11E-05	9.08E-05	1.42E-04	1.20E-04	1.75E-05	2024	0.001916	3.83E-04	2026	Off-site Res	n	n
552917.22_4170831.6	552917.22	4170831.6	1.5	1.86E-03	1.86E-03	1.06E-03	1.71E-03	7.48E-04	3.30E-04	2.93E-04	9.70E-04	2.49E-04	2.09E-05	5.06E-05	5.06E-05	4.39E-05	8.78E-05	8.76E-05	1.38E-04	1.16E-04	1.69E-05	2024	0.001862	3.72E-04	2026	Off-site Res	n	n
552937.22_4170831.6	552937.22	4170831.6	1.5	1.79E-03	1.79E-03	1.02E-03	1.66E-03	7.27E-04	3.20E-04	2.84E-04	9.40E-04	2.43E-04	2.04E-05	4.89E-05	4.88E-05	4.24E-05	8.38E-05	8.35E-05	1.31E-04	1.11E-04	1.61E-05	2024	0.001793	3.59E-04	2025	Off-site Res	n	n
552957.22_4170831.6	552957.22	4170831.6	1.5	1.69E-03	1.68E-03	9.53E-04	1.56E-03	6.88E-04	3.03E-04	2.69E-04	8.87E-04	2.31E-04	1.96E-05	4.61E-05	4.61E-05	4.01E-05	7.80E-05	7.78E-05	1.22E-04	1.03E-04	1.50E-05	2024	0.001685	3.37E-04	2025	Off-site Res	n	n
552977.22_4170831.6	552977.22	4170831.6	1.5	1.50E-03	1.50E-03	8.64E-04	1.39E-03	6.13E-04	2.71E-04	2.41E-04	7.94E-04	2.08E-04	1.80E-05	4.17E-05	4.17E-05	3.63E-05	6.98E-05	6.96E-05	1.07E-04	8.76E-05	1.34E-05	2024	0.001499	3.00E-04	2026	Off-site Res	n	n
552997.22_4170831.6	552997.22	4170831.6	1.5	1.36E-03

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{pm}	HI (C_{pm}/REL)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
14			onsite g/s lookup																									
553257.22_4170871.6	553257.22	4170871.6	1.5	1.36E-03	1.34E-03	8.11E-04	1.34E-03	6.63E-04	2.82E-04	2.55E-04	8.09E-04	2.34E-04	1.70E-05	3.67E-05	3.67E-05	3.20E-05	5.93E-05	5.91E-05	8.98E-05	7.50E-05	1.07E-05	2024	0.001365	2.73E-04	2025	Non Res	n	n
553277.22_4170871.6	553277.22	4170871.6	1.5	1.35E-03	1.33E-03	8.14E-04	1.32E-03	6.54E-04	2.80E-04	2.52E-04	8.02E-04	2.31E-04	1.76E-05	3.72E-05	3.72E-05	3.24E-05	5.93E-05	5.91E-05	8.93E-05	7.46E-05	1.06E-05	2024	0.001352	2.70E-04	2025	Non Res	n	n
553297.22_4170871.6	553297.22	4170871.6	1.5	1.34E-03	1.32E-03	8.13E-04	1.30E-03	6.43E-04	2.76E-04	2.48E-04	7.90E-04	2.26E-04	1.76E-05	3.72E-05	3.72E-05	3.24E-05	5.89E-05	5.87E-05	8.86E-05	7.40E-05	1.04E-05	2024	0.001336	2.67E-04	2025	Non Res	n	n
553317.22_4170871.6	553317.22	4170871.6	1.5	1.32E-03	1.30E-03	8.12E-04	1.28E-03	6.27E-04	2.71E-04	2.43E-04	7.76E-04	2.20E-04	1.78E-05	3.73E-05	3.73E-05	3.25E-05	5.85E-05	5.84E-05	8.78E-05	7.34E-05	1.03E-05	2024	0.001318	2.64E-04	2025	Non Res	n	n
553337.22_4170871.6	553337.22	4170871.6	1.5	1.30E-03	1.28E-03	8.10E-04	1.26E-03	6.13E-04	2.66E-04	2.38E-04	7.62E-04	2.14E-04	1.78E-05	3.73E-05	3.73E-05	3.25E-05	5.82E-05	5.80E-05	8.72E-05	7.29E-05	1.02E-05	2024	0.001303	2.61E-04	2025	Non Res	n	n
553357.22_4170871.6	553357.22	4170871.6	1.5	1.29E-03	1.27E-03	8.09E-04	1.24E-03	6.01E-04	2.62E-04	2.34E-04	7.51E-04	2.09E-04	1.79E-05	3.74E-05	3.74E-05	3.26E-05	5.80E-05	5.78E-05	8.69E-05	7.26E-05	1.01E-05	2024	0.001292	2.58E-04	2025	Non Res	n	n
553377.22_4170871.6	553377.22	4170871.6	1.5	1.28E-03	1.26E-03	8.08E-04	1.24E-03	5.88E-04	2.58E-04	2.30E-04	7.40E-04	2.04E-04	1.80E-05	3.77E-05	3.76E-05	3.28E-05	5.79E-05	5.78E-05	8.68E-05	7.26E-05	1.00E-05	2024	0.001284	2.57E-04	2025	Non Res	n	n
553397.22_4170871.6	553397.22	4170871.6	1.5	1.28E-03	1.26E-03	8.11E-04	1.22E-03	5.78E-04	2.55E-04	2.27E-04	7.30E-04	1.98E-04	1.81E-05	3.79E-05	3.79E-05	3.31E-05	5.79E-05	5.78E-05	8.68E-05	7.26E-05	1.00E-05	2024	0.001278	2.56E-04	2025	Non Res	n	n
553417.22_4170871.6	553417.22	4170871.6	1.5	1.27E-03	1.25E-03	8.12E-04	1.21E-03	5.67E-04	2.51E-04	2.23E-04	7.20E-04	1.93E-04	1.82E-05	3.82E-05	3.82E-05	3.33E-05	5.80E-05	5.78E-05	8.68E-05	7.27E-05	9.97E-06	2024	0.001273	2.55E-04	2025	Non Res	n	n
553437.22_4170871.6	553437.22	4170871.6	1.5	1.27E-03	1.25E-03	8.12E-04	1.19E-03	5.56E-04	2.48E-04	2.19E-04	7.10E-04	1.88E-04	1.83E-05	3.84E-05	3.84E-05	3.35E-05	5.80E-05	5.78E-05	8.68E-05	7.27E-05	9.93E-06	2024	0.001268	2.54E-04	2025	Non Res	n	n
553457.22_4170871.6	553457.22	4170871.6	1.5	1.26E-03	1.24E-03	8.11E-04	1.18E-03	5.44E-04	2.44E-04	2.15E-04	6.99E-04	1.81E-04	1.84E-05	3.86E-05	3.86E-05	3.37E-05	5.79E-05	5.78E-05	8.68E-05	7.27E-05	9.90E-06	2024	0.001262	2.52E-04	2025	Non Res	n	n
553477.22_4170871.6	553477.22	4170871.6	1.5	1.26E-03	1.23E-03	8.09E-04	1.17E-03	5.33E-04	2.40E-04	2.12E-04	6.87E-04	1.78E-04	1.84E-05	3.88E-05	3.88E-05	3.38E-05	5.78E-05	5.76E-05	8.66E-05	7.26E-05	9.86E-06	2024	0.001255	2.51E-04	2025	Non Res	n	n
553497.22_4170871.6	553497.22	4170871.6	1.5	1.25E-03	1.22E-03	8.06E-04	1.16E-03	5.21E-04	2.36E-04	2.08E-04	6.75E-04	1.73E-04	1.83E-05	3.88E-05	3.88E-05	3.39E-05	5.75E-05	5.74E-05	8.63E-05	7.24E-05	9.81E-06	2024	0.001248	2.50E-04	2025	Non Res	n	n
553517.22_4170871.6	553517.22	4170871.6	1.5	1.24E-03	1.21E-03	8.02E-04	1.15E-03	5.09E-04	2.32E-04	2.04E-04	6.63E-04	1.69E-04	1.82E-05	3.88E-05	3.88E-05	3.39E-05	5.72E-05	5.71E-05	8.59E-05	7.20E-05	9.75E-06	2024	0.001238	2.48E-04	2025	Non Res	n	n
553537.22_4170871.6	553537.22	4170871.6	1.5	1.23E-03	1.20E-03	7.97E-04	1.13E-03	4.97E-04	2.28E-04	2.00E-04	6.50E-04	1.64E-04	1.81E-05	3.87E-05	3.87E-05	3.38E-05	5.68E-05	5.67E-05	8.53E-05	7.16E-05	9.68E-06	2024	0.001228	2.46E-04	2025	Non Res	n	n
553557.22_4170871.6	553557.22	4170871.6	1.5	1.22E-03	1.19E-03	7.91E-04	1.12E-03	4.86E-04	2.24E-04	1.96E-04	6.37E-04	1.59E-04	1.79E-05	3.85E-05	3.85E-05	3.38E-05	5.63E-05	5.62E-05	8.46E-05	7.10E-05	9.61E-06	2024	0.001216	2.43E-04	2025	Non Res	n	n
553577.22_4170871.6	553577.22	4170871.6	1.5	1.20E-03	1.18E-03	7.84E-04	1.11E-03	4.75E-04	2.19E-04	1.92E-04	6.24E-04	1.55E-04	1.77E-05	3.82E-05	3.82E-05	3.34E-05	5.58E-05	5.57E-05	8.38E-05	7.03E-05	9.53E-06	2024	0.001203	2.41E-04	2025	Non Res	n	n
553597.22_4170871.6	553597.22	4170871.6	1.5	1.19E-03	1.16E-03	7.76E-04	1.09E-03	4.64E-04	2.15E-04	1.88E-04	6.12E-04	1.51E-04	1.74E-05	3.79E-05	3.79E-05	3.31E-05	5.52E-05	5.51E-05	8.30E-05	6.96E-05	9.44E-06	2024	0.001189	2.38E-04	2025	Non Res	n	n
553617.22_4170871.6	553617.22	4170871.6	1.5	1.17E-03	1.15E-03	7.68E-04	1.07E-03	4.54E-04	2.11E-04	1.85E-04	6.00E-04	1.48E-04	1.70E-05	3.75E-05	3.75E-05	3.27E-05	5.46E-05	5.45E-05	8.20E-05	6.88E-05	9.34E-06	2024	0.001174	2.35E-04	2025	Non Res	n	n
553637.22_4170871.6	553637.22	4170871.6	1.5	1.16E-03	1.13E-03	7.60E-04	1.06E-03	4.45E-04	2.08E-04	1.81E-04	5.89E-04	1.45E-04	1.66E-05	3.70E-05	3.70E-05	3.23E-05	5.39E-05	5.38E-05	8.11E-05	6.80E-05	9.23E-06	2024	0.001159	2.32E-04	2025	Non Res	n	n
553737.22_4170891.6	553737.22	4170891.6	1.5	2.22E-03	2.29E-03	1.43E-03	2.12E-03	7.94E-04	3.64E-04	3.16E-04	1.08E-03	2.58E-04	2.47E-05	5.93E-05	5.92E-05	5.14E-05	1.14E-04	1.14E-04	1.73E-04	1.44E-04	2.17E-05	2024	0.00229	4.58E-04	2026	Non Res	n	n
553757.22_4170891.6	553757.22	4170891.6	1.5	2.24E-03	2.30E-03	1.42E-03	2.13E-03	8.11E-04	3.70E-04	3.23E-04	1.10E-03	2.64E-04	2.47E-05	6.03E-05	6.03E-05	5.23E-05	1.15E-04	1.14E-04	1.75E-04	1.46E-04	2.17E-05	2024	0.002303	4.61E-04	2026	Non Res	n	n
553777.22_4170891.6	553777.22	4170891.6	1.5	2.26E-03	2.31E-03	1.42E-03	2.13E-03	8.28E-04	3.76E-04	3.29E-04	1.11E-03	2.69E-04	2.46E-05	6.11E-05	6.11E-05	5.29E-05	1.15E-04	1.15E-04	1.76E-04	1.47E-04	2.17E-05	2024	0.002314	4.63E-04	2026	Non Res	n	n
553797.22_4170891.6	553797.22	4170891.6	1.5	2.28E-03	2.31E-03	1.40E-03	2.12E-03	8.43E-04	3.81E-04	3.34E-04	1.13E-03	2.74E-04	2.45E-05	6.16E-05	6.16E-05	5.34E-05	1.15E-04	1.14E-04	1.76E-04	1.47E-04	2.16E-05	2024	0.002315	4.63E-04	2026	Off-site Res n		n
553817.22_4170891.6	553817.22	4170891.6	1.5	2.28E-03	2.31E-03	1.38E-03	2.11E-03	8.59E-04	3.85E-04	3.38E-04	1.14E-03	2.78E-04	2.44E-05	6.21E-05	6.21E-05	5.37E-05	1.14E-04	1.13E-04	1.75E-04	1.47E-04	2.15E-05	2024	0.00231	4.62E-04	2026	Off-site Res n		n
553837.22_4170891.6	553837.22	4170891.6	1.5	2.29E-03	2.31E-03	1.37E-03	2.11E-03	8.66E-04	3.89E-04	3.43E-04	1.15E-03	2.81E-04	2.42E-05	6.25E-05	6.25E-05	5.41E-05	1.14E-04	1.13E-04	1.75E-04	1.47E-04	2.12E-05	2024	0.002306	4.61E-04	2026	Off-site Res n		n
553857.22_4170891.6	553857.22	4170891.6	1.5	2.31E-03	2.31E-03	1.36E-03	2.10E-03	8.81E-04	3.94E-04	3.48E-04	1.17E-03	2.86E-04	2.41E-05	6.33E-05	6.33E-05	5.47E-05	1.13E-04	1.13E-04	1.75E-04	1.48E-04	2.10E-05	2024	0.002307	4.61E-04	2026	Off-site Res n		n
553877.22_4170891.6	553877.22	4170891.6	1.5	2.31E-03	2.30E-03	1.34E-03	2.09E-03	8.93E-04	3.98E-04	3.52E-04	1.18E-03	2.90E-04	2.39E-05	6.36E-05	6.36E-05	5.50E-05	1.12E-04	1.12E-04	1.74E-04	1.47E-04	2.08E-05	2024	0.002308	4.62E-04	2025	Off-site Res n		n
553897.22_4170891.6	553897.22	4170891.6	1.5	2.28E-03	2.26E-03	1.31E-03	2.06E-03	8.96E-04	3.96E-04	3.52E-04	1.17E-03	2.91E-04	2.36E-05	6.30E-05	6.30E-05	5.44E-05	1.10E-04	1.10E-04	1.71E-04	1.44E-04	2.03E-05	2024	0.00228	4.56E-04	2025	Off-site Res n		n
553917.22_4170891.6	553917.22	4170891.6	1.5	2.22E-03	2.19E-03	1.26E-03	1.99E-03	8.78E-04	3.89E-04	3.46E-04	1.15E-03	2.87E-04	2.31E-05	6.13E-05	6.13E-05	5.29E-05	1.06E-04	1.05E-04	1.65E-04	1.39E-04	1.95E-05	2024	0.002218	4.44E-04	2025	Off-site Res n		n
553937.22_4170891.6	553937.22	4170891.6	1.5	2.08E-03	2.05E-03	1.17E-03	1.87E-03	8.29E-04	3.66E-04	3.26E-04	1.08E-03	2.72E-04	2.21E-05	5.76E-05	5.76E-05	4.98E-05	9.82E-05	9.79E-05	1.53E-04	1.29E-04	1.81E-05	2024	0.002078	4.16E-04	2025	Off-site Res n		n
553957.22_4170891.6	553957.22	4170891.6	1.5	1.86E-03	1.84E-03	1.05E-03	1.68E-03	7.46E-04	3.30E-04	2.93E-04	9.73E-04	2.46E-04	2.05E-05	5.23E-05	5.23E-05	4.53E-05	8.78E-05	8.75E-05	1.36E-04	1.15E-04	1.61E-05	2024	0.001858	3.72E-04	2025	Off-site Res n		n
553977.22_4170891.6	553977.22	4170891.6	1.5	1.70E-03	1.68E-03	9.63E-04	1.54E-03	6.93E-04	3.05E-04	2.71E-04	8.99E-04	2.29E-04	1.90E-05	4.84E-05	4.84E-05	4.19E-05	8.05E-05	8.03E-05	1.24E-04	1.05E-04	1.45E-05	2024	0.001695	3.39E-04	2025	Off-site Res n		n
553997.22_4170891.6	553997.22	4170891.6	1.5	1.56E-03	1.55E-03	8.88E-04	1.44E-03	6.43E-04	2.86E-04	2.56E-04	8.42E-04	2.17E-04	1.76E-05	4.47E-05	4.47E-05	3.87E-05	7.45E-05	7.43E-05	1.14E-04	9.68E-05	1.33E-05	2024	0.001563	3.13E-04	2025	Off-site Res n		n
554017.22_4170891.6	554017.22	4170891.6	1.5	1.45E-03	1.45E-03	8.25E-04	1.35E-03	6.21E-04	2.70E-04	2.41E-04	7.94E-04	2.08E-04	1.63E-05	4.13E-05	4.13E-05	3.58E-05	6.90E-05	6.89E-05	1.06E-04	8.88E-05	1.24E-05	2024	0.001454	2.91E-04	2025	Off-site Res n		n
554037.22_4170891.6	554037.22	4170891.6	1.5	1.34E-03	1.34E-03	7.59E-04	1.26E-03	5.85E-04	2.53E-04	2.26E-04	7.41E-04	1.98E-04	1.51E-05	3.74E-05	3.74E-05	3.25E-05	6.32E-05	6.31E-05	9.64E-05	8.09E-05	1.14E-05	2024	0.001338	2.68E-04	2025	Non Res	n	n
553057.22_4170891.6	553057.22	4170891.6	1.5	1.24E-03	1.24E-03	7.05E-04	1.18E-03	5.55E-04	2.38E-04	2.13E-04	6.97E-04	1.90E-04	1.42E-05	3.41E-05	3.41E-05	2.96E-05	5.81E-05	5.79E-05	8.86E-05	7.42E-05	1.06E-05	2024	0.001244	2.49E-04	2026	Non Res	n	n
553077.22_4170891.6	553077.22	4170891.6	1.5	1.17E-03	1.17E-03	6.66E-04	1.11E-03	5.24E-04	2.25E-04	2.04E-04	6.64E-04	1.84E-04	1.36E-05	3.17E-05	3.17E-05	2.76E-05	5.42E-05	5.41E-05	8.25E-05	6.90E-05	9.97E-06	2024	0.001175	2.35E-04	2026	Non Res	n	n
553097.22_4170891.6	553097.22	4170891.6	1.5	1.13E-03	1.13E-03	6.47E-04	1.10E-03	5.25E-04	2.23E-04	2.00E-04	6.48E-04	1.82E-04	1.33E-05	3.04E-05	3.04E-05	2.65E-05	5.18E-05	5.16E-05	7.88E-05	6.58E-05	9.60E-06	2024	0.001135	2.27E-04	2026	Non Res	n	n
553117.22_4170891.6	553117.22	4170891.6	1.5	1.13E-03	1.13E-03	6.50E-04	1.10E-03	5.29E-04	2.24E-04	2.01E-04	6.51E-04	1.85E-04	1.35E-05	3.04E-05	3.04E-05	2.65E-05	5.13E-05	5.12E-05	7.80E-05	6.51E-05	9.51E-06	2024	0.001133	2.27E-04	2026	Non Res	n	n
553137.22_4170891.6	553137.22	4170891.6	1.5	1.15E-03	1.15E-03	6.64E-04	1.12E-03	5.39E-04	2.28E-04	2.05E-04	6.60E-04	1.89E-04	1.38E-05	3.08E-05	3.08E-05	2.69E-05	5.16E-05	5.14E-05	7.83E-05	6.54E-05	9.58E-06	2024	0.001147	2.29E-04	2026	Non Res	n	n
553157.22_4170891.6	553157.22	4170891.6	1.5	1.18E-03	1.18E-03	6.85E-04	1.15E-03	5.54E-04	2.35E-04	2.11E-04	6.77E-04	1.96E-04	1.42E-05	3.14E-05	3.14E-05	2.75E-05	5.23E-05	5.22E-05	7.97E-05	6.65E-05	9.76E-06	2024	0.001177	2.35E-04	2026	Non Res	n	n
553177.22_4170891.6	553177.22	4170891.6	1.5	1.26E-03	1.25E-03	7.29E-04	1.22E-03	5.94E-04	2.52E-04	2.27E-04	7.24E-04	2.11E-04	1.55E-05	3.51E-05	3.51E-05	3.08E-05	5.48E-05	5.46E-05	8.35E-05	6.96E-05	1.02E-05	2024	0.00126	2.52E-04	2026	Non Res	n	n
553197.22_4170891.6	553197.22	4170891.6	1.5	1.38E-03	1.35E-03	7.90E-04	1.34E-03	6.58E-04	2.78E-04	2.52E-04	7.99E-04	2.34E-04	1.60E-05	3.56E-05	3.56E-05	3.10E-05	5.87E-05	5.85E-05	8.96E-05	7.49E-05	1.08E-05	2024	0.001376	2.75E-04	2025	Non Res	n	n
553217.22_4170891.6	553217.22	4170891.6	1.5	1.48E-03	1.45E-03	8.60E-04	1.45E-03	7.23E-04	3.05E-04	2.77E-04	8.79E-04	2.55E-04	1.73E-05	3.92E-05	3.92E-05	3.41E-05	6.40E-05	6.38E-05	9.73E-05	8.15E-05	1.15E-05	2024	0.001482	2.96E-04	2025	Non Res	n	n
553237.22_4170891.6	553237.22	4170891.6	1.5	1.47E-03	1.44E-03	8.66E-04	1.43E-03	7.16E-04	3.04E-04	2.75E-04	8.74E-04	2.52E-04	1.80E-05	3.97E-05	3.97E-05	3.46E-05	6.39E-05	6.38E-05	9.69E-05	8.11E-05	1.14E-05	2024	0.00147	2.94E-04	2025	Non Res	n	n
553257.22_4170891.6	553257.22	4170891.6	1.5	1.45E-03	1.42E-03	8.61E-04	1.41E-03	7.08E-04	2.99E-04	2.70E-04	8.61E-04	2.47E-04	1.80E-05	3.95E-05	3.95E-05	3.44E-05	6.32E-05	6.30E-05	9.55E-05	7.99E-05	1.13E-05	2024	0.001448	2.90E-04	2025	Non Res	n	n
553277.22_4170891.6	553277.22	4170891.6	1.5	1.43E-03	1.40E-03	8.63E-04	1.39E-03	6.94E-04	2.96E-04	2.67E-04	8.52E-04	2.43E-04	1.81E-05	3.96E-05	3.96E-05	3.44E-05	6.30E-05	6.28E-05	9.49E-05	7.94E-05	1.11E-05	2024	0.001433	2.87E-04	2025	Non Res	n	n
553297.22_4170891.6	553297.22	4170891.6	1.5	1.42E-03	1.39E-03	8.65E-04	1.37E-03	6.82E-04	2.92E-04	2.63E-04	8.41E-04	2.38E-04	1.83E-05	3.98E-05	3.98E-05	3.47E-05	6.29E-05	6.27E-05	9.45E-05	7.91E-05	1.09E-05	2024	0.00142	2.84E-04	2025	Non Res	n	n
553317.22_4170891.6	553317.22	4170891.6	1.5	1.40E-03	1.37E-03	8.60E-04	1.34E-03	6.64E-04	2.86E-04	2.57E-04	8.23E-04	2.31E-04	1.83E-05	3.97E-05	3.97E-05	3.46E-05	6.23E-05	6.21E-05	9.34E-05	7.82E-05	1.08E-05	2024	0.001398	2.80E-04	2025	Non Res	n	n
553337.22_4170891.6	553337.22	4170891.6	1.5	1.39E-03	1.36E-03	8.60E-04	1.33E-03	6.52E-04	2.82E-04	2.53E-04	8.12E-04	2.26E-04	1.84E-05	3.99E-05	3.99E-05	3.47E-05	6.22E-05	6.20E-05	9.32E-05	7.80E-05	1.07E-05	2024	0.001389	2.78E-04	2025	Non Res	n	n
553357.22_4170891.6	553357.22	4170891.6	1.5	1.38E-03	1.35E-03	8.61E-04	1.33E-03	6.41E-04	2.79E-04	2.50E-04	8.03E-04	2.21E-04	1.84E-05	4.00E-05	4.02E-05	3.50E-05	6.22E-05	6.20E-05	9.31E-05	7.80E-05	1.07E-05	2024	0.001381	2.76E-04	2025	Non Res	n	n
553377.22_4170891.6	553377.22	4170891.6	1.5	1.37E-03	1.34E-03	8.63E-04	1.30E-03	6.29E-04	2.75E-04	2.46E-04	7.92E-04	2.15E-04	1.86E-05	4.05E-05	4.05E-05	3.52E-05	6.23E-05	6.21E-05	9.32E-05	7.81E-05	1.06E-05	2024	0.001375	2.75E-04	2025	Non Res	n	n
553397.22_4170891.6	553397.22	4170891.6	1.5	1.37E-03	1.34E-03	8.63E-04	1.29E-03	6.18E-04	2.72E-04	2.42E-04	7.82E-04	2.10E-04	1.87E-05	4.08E-05	4.08E-05	3.55E-05	6.23E-05	6.22E-05	9.33E-05	7.82E-05	1.06E-05	2024	0.001369	2.74E-04	2025	Non Res	n	n
553417.22_4170891.6	553417.22	4170891.6	1.5	1.36E-03	1.33E-03	8.63E-04	1.27E-03	6.06E-04	2.68E-04	2.38E-04	7.70E-04	2.05E-04	1.88E-05	4.10E-05	4.10E-05	3.57E-05	6.23E-05	6.22E-05	9.33E-05	7.82E-05	1.05E-05	2024	0.001362	2.72E-04	2025	Non Res	n	n
553437.22_4170891.6	553437.22	4170891.6	1.5	1.36E-03	1.32E-03	8.62E-04	1.26E-03	5.93E-04	2.64E-04	2.34E-04	7.59E-04	1.99E-04	1.89E-05	4.12E-05	4.12E-05	3.59E-05	6.22E-05	6.21E-05	9.32E-05	7.82E-05	1.05E-05	2024	0.001355	2.71E-04	2025	Non Res	n	n
553457.22_4170891.6	553457.22	4170891.6	1.5	1.35E-03	1.31E-03	8.60E-04	1.25E-03	5.80E-04	2.60E-04	2.30E-04	7.46E-04	1.94E-04	1.89E-05	4.13E-05	4.13E-05	3.60E-05	6.20E-05	6.19E-05	9.29E-05	7.80E-05	1.04E-05	2024	0.001346	2.69E-04	2025	Non Res	n	n
553477.22_4170891.6	553477.22	4170891.6	1.5	1.34E-03	1.30E-03	8.56E-04	1.23E-03	5.67E-04	2.55E-04	2.26E-04	7.32E-04	1.89E-04	1.89E-05	4.13E-05	4.13E-05	3.60E-05	6.17E-05	6.15E-05	9.24E-05	7.76E-05	1.04E-05	2024	0.001336	2.67E-04	2025	Non Res	n	n
553497.22_4170891.6	553497.22	4170891.6	1.5	1.32E-03	1.29E-03	8.50E-04	1.22E-03	5.54E-04	2.51E-04	2.21E-04	7.18E-04	1.83E-04	1.88E-05	4.12E-05	4.12E-05	3.59E-05	6.12E-05	6.11E-05	9.18E-05	7.71E-05	1.03E-05	2024	0.001323	2.65E-04	2025	Non Res	n	n
553517.22_4170891.6	553517.22	4170891.6	1.5	1.31E-03	1.28E-03	8.44E-04	1.20E-03	5.40E-04	2.46E-04	2.16E-04	7.03E-04	1.78E-04	1.87E-05	4.11E-05	4.10E-05	3.58E-05	6.07E-05	6.05E-05	9.10E-05	7.64E-05	1.02E-05	2024	0.00131	2.62E-04	2025	Non Res	n	n
553537.22_4170891.6	553537.22	4170891.6	1.5	1.29E-03	1.26E-03	8.36E-04	1.18E-03	5.27E-04	2.41E-04	2.11E-04	6.87E-04	1.73E-04	1.86E-05	4.08E-05	4.08E-05	3.55E-05	6.00E-05	5.98E-05	9.01E-05	7.56E-05	1.01E-05	2024	0.001295	2.59E-04	2025	Non Res	n	n
553557.22_4170891.6	553557.22	4170891.6	1.5	1.28E-03	1.24E-03	8.27E-04	1.17E-03	5.13E-04	2.35E-04	2.07E-04	6.72E-04	1.68E-04	1.83E-05	4.04E-05	4.04E-05	3.52E-05	5.93E-05	5.91E-05	8.90E-05	7.48E-05	1.00E-05	2024	0.001278	2.56E-04	2025	Non Res	n	n
553577.22_4170891.6	553577.22	4170891.6	1.5	1.26E-03	1.23E-03	8.18E-04	1.15E-03	5.00E-04	2.30E-04	2.02E-04	6.57E-04	1.63E-04	1.80E-05	4.00E-05	4.00E-05	3.49E-05	5.85E-05	5.84E-05	8.79E-05	7.38E-05	9.90E-06	2024	0.001261	2.52E-04	2025	Non Res	n	n
553597.22_4170891.6	553597.22	4170891.6	1.5	1.24E-03	1.21E-03	8.08E-04	1.13E-03	4.88E-04	2.26E-04	1.98E-04	6.42E-04	1.59E-04	1.76E-05	3.95E-05	3.95E-05	3.44E-05	5.77E-05	5.76E-05	8.67E-05	7.28E-05	9.79E-06	2024	0.001243	2.49E-04	2025	Non Res	n	n
553617.22_4170891.6	553617.22	4170891.6	1.5	1.22E-03	1.19E-03	7.98E-04	1.11E-03	4.77E-04	2.21E-04	1.93E-04	6.28E-04	1.55E-04	1.73E-05	3.89E-05	3.89E-05	3.40E-05	5.69E-05	5.68E-05	8.55E-05	7.18E-05	9.67E-06	2024	0.001225	2.45E-04	2025	Non Res	n	n
553637.22_4170891.6	553637.22	4170891.6	1.5	1.21E-03	1.18E-03	7.87E-04	1.09E-03	4.67E-04	2.17E-04	1.90E-04	6.15E-04	1.52E-04	1.68E-05	3.83E-05	3.83E-05	3.34E-05	5.61E-05	5.59E-05	8.42E-05	7.07E-05	9.54E-06	2024	0.001206	2.41E-04	2025	Non Res	n	n
553657.22_4170891.6	553657.22	4170891.6	1.5	1.19E-03	1.16E-03	7.77E-04	1.07E-03	4.58E-04	2.13E-04	1.86E-04	6.03E-04	1.49E-04	1.64E-05	3.77E-05	3.77E-05	3.29E-05	5.53E-05	5.51E-05	8.29E-05	6.96E-05	9.42E-06	2024	0.

Diesel Particulate Matter concentration, C_{conc} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
			onsite g/s lookup																			
14																						
553277.22_4170931.6	553277.22	4170931.6	1.5	1.65E-03	1.59E-03	9.92E-04	1.57E-03	7.90E-04	3.37E-04	3.05E-04	9.78E-04	2.72E-04	1.96E-05	4.65E-05	4.65E-05	4.03E-05	7.36E-05	7.34E-05	1.10E-04	9.28E-05	1.24E-05	2024
553297.22_4170931.6	553297.22	4170931.6	1.5	1.64E-03	1.58E-03	9.91E-04	1.55E-03	7.76E-04	3.33E-04	3.00E-04	9.65E-04	2.66E-04	1.97E-05	4.66E-05	4.66E-05	4.04E-05	7.34E-05	7.32E-05	1.10E-04	9.25E-05	1.23E-05	2024
553317.22_4170931.6	553317.22	4170931.6	1.5	1.63E-03	1.57E-03	9.93E-04	1.53E-03	7.65E-04	3.30E-04	2.97E-04	9.56E-04	2.61E-04	1.98E-05	4.70E-05	4.70E-05	4.07E-05	7.36E-05	7.34E-05	1.10E-04	9.27E-05	1.22E-05	2024
553337.22_4170931.6	553337.22	4170931.6	1.5	1.62E-03	1.57E-03	9.95E-04	1.52E-03	7.54E-04	3.26E-04	2.93E-04	9.46E-04	2.56E-04	1.99E-05	4.74E-05	4.74E-05	4.11E-05	7.38E-05	7.36E-05	1.10E-04	9.28E-05	1.22E-05	2024
553357.22_4170931.6	553357.22	4170931.6	1.5	1.62E-03	1.56E-03	9.96E-04	1.50E-03	7.41E-04	3.22E-04	2.89E-04	9.35E-04	2.50E-04	2.00E-05	4.77E-05	4.77E-05	4.13E-05	7.38E-05	7.37E-05	1.10E-04	9.29E-05	1.22E-05	2024
553377.22_4170931.6	553377.22	4170931.6	1.5	1.61E-03	1.55E-03	9.95E-04	1.48E-03	7.28E-04	3.18E-04	2.85E-04	9.22E-04	2.44E-04	2.01E-05	4.79E-05	4.79E-05	4.15E-05	7.37E-05	7.36E-05	1.10E-04	9.28E-05	1.21E-05	2024
553397.22_4170931.6	553397.22	4170931.6	1.5	1.59E-03	1.54E-03	9.91E-04	1.46E-03	7.15E-04	3.13E-04	2.81E-04	9.07E-04	2.38E-04	2.01E-05	4.80E-05	4.80E-05	4.16E-05	7.34E-05	7.33E-05	1.10E-04	9.24E-05	1.20E-05	2024
553417.22_4170931.6	553417.22	4170931.6	1.5	1.58E-03	1.52E-03	9.86E-04	1.44E-03	6.97E-04	3.08E-04	2.74E-04	8.90E-04	2.32E-04	2.02E-05	4.79E-05	4.79E-05	4.15E-05	7.29E-05	7.27E-05	1.09E-04	9.17E-05	1.19E-05	2024
553437.22_4170931.6	553437.22	4170931.6	1.5	1.56E-03	1.50E-03	9.78E-04	1.41E-03	6.80E-04	3.02E-04	2.68E-04	8.72E-04	2.25E-04	2.02E-05	4.77E-05	4.76E-05	4.13E-05	7.21E-05	7.20E-05	1.08E-04	9.08E-05	1.18E-05	2024
553457.22_4170931.6	553457.22	4170931.6	1.5	1.53E-03	1.48E-03	9.68E-04	1.39E-03	6.62E-04	2.95E-04	2.62E-04	8.52E-04	2.18E-04	2.01E-05	4.73E-05	4.73E-05	4.10E-05	7.12E-05	7.10E-05	1.07E-04	8.97E-05	1.16E-05	2024
553477.22_4170931.6	553477.22	4170931.6	1.5	1.51E-03	1.46E-03	9.56E-04	1.36E-03	6.44E-04	2.88E-04	2.56E-04	8.31E-04	2.12E-04	2.00E-05	4.68E-05	4.68E-05	4.06E-05	7.01E-05	7.00E-05	1.05E-04	8.84E-05	1.15E-05	2024
553497.22_4170931.6	553497.22	4170931.6	1.5	1.49E-03	1.43E-03	9.44E-04	1.34E-03	6.26E-04	2.81E-04	2.49E-04	8.10E-04	2.05E-04	1.98E-05	4.63E-05	4.62E-05	4.02E-05	6.89E-05	6.88E-05	1.03E-04	8.70E-05	1.13E-05	2024
553517.22_4170931.6	553517.22	4170931.6	1.5	1.46E-03	1.41E-03	9.30E-04	1.31E-03	6.08E-04	2.74E-04	2.43E-04	7.88E-04	1.99E-04	1.96E-05	4.56E-05	4.56E-05	3.96E-05	6.77E-05	6.75E-05	1.02E-04	8.55E-05	1.12E-05	2024
553537.22_4170931.6	553537.22	4170931.6	1.5	1.43E-03	1.38E-03	9.15E-04	1.29E-03	5.90E-04	2.67E-04	2.36E-04	7.67E-04	1.92E-04	1.93E-05	4.49E-05	4.49E-05	3.90E-05	6.64E-05	6.62E-05	9.97E-05	8.39E-05	1.10E-05	2024
553557.22_4170931.6	553557.22	4170931.6	1.5	1.40E-03	1.36E-03	9.00E-04	1.26E-03	5.73E-04	2.60E-04	2.30E-04	7.45E-04	1.86E-04	1.90E-05	4.41E-05	4.41E-05	3.84E-05	6.51E-05	6.49E-05	9.78E-05	8.23E-05	1.08E-05	2024
553577.22_4170931.6	553577.22	4170931.6	1.5	1.38E-03	1.33E-03	8.85E-04	1.23E-03	5.56E-04	2.52E-04	2.23E-04	7.25E-04	1.81E-04	1.86E-05	4.33E-05	4.33E-05	3.77E-05	6.38E-05	6.37E-05	9.59E-05	8.07E-05	1.06E-05	2024
553597.22_4170931.6	553597.22	4170931.6	1.5	1.35E-03	1.30E-03	8.70E-04	1.21E-03	5.41E-04	2.47E-04	2.18E-04	7.06E-04	1.76E-04	1.81E-05	4.25E-05	4.25E-05	3.70E-05	6.25E-05	6.24E-05	9.40E-05	7.90E-05	1.05E-05	2024
553617.22_4170931.6	553617.22	4170931.6	1.5	1.32E-03	1.28E-03	8.55E-04	1.18E-03	5.26E-04	2.41E-04	2.12E-04	6.88E-04	1.71E-04	1.77E-05	4.16E-05	4.16E-05	3.62E-05	6.13E-05	6.11E-05	9.21E-05	7.74E-05	1.03E-05	2024
553637.22_4170931.6	553637.22	4170931.6	1.5	1.30E-03	1.26E-03	8.40E-04	1.16E-03	5.14E-04	2.36E-04	2.07E-04	6.71E-04	1.67E-04	1.72E-05	4.07E-05	4.07E-05	3.55E-05	6.01E-05	5.99E-05	9.03E-05	7.58E-05	1.01E-05	2024
553657.22_4170931.6	553657.22	4170931.6	1.5	1.27E-03	1.23E-03	8.26E-04	1.14E-03	5.02E-04	2.31E-04	2.03E-04	6.56E-04	1.64E-04	1.67E-05	3.98E-05	3.98E-05	3.47E-05	5.89E-05	5.88E-05	8.84E-05	7.42E-05	9.91E-06	2024
553677.22_4170931.6	553677.22	4170931.6	1.5	1.25E-03	1.21E-03	8.11E-04	1.12E-03	4.92E-04	2.26E-04	1.99E-04	6.42E-04	1.61E-04	1.62E-05	3.89E-05	3.89E-05	3.39E-05	5.78E-05	5.77E-05	8.67E-05	7.27E-05	9.77E-06	2024
553697.22_4170931.6	553697.22	4170931.6	1.5	1.23E-03	1.19E-03	7.98E-04	1.10E-03	4.83E-04	2.22E-04	1.96E-04	6.30E-04	1.59E-04	1.57E-05	3.80E-05	3.80E-05	3.31E-05	5.68E-05	5.66E-05	8.50E-05	7.12E-05	9.60E-06	2024
553717.22_4170931.6	553717.22	4170931.6	1.5	1.21E-03	1.17E-03	7.84E-04	1.08E-03	4.75E-04	2.18E-04	1.92E-04	6.18E-04	1.56E-04	1.52E-05	3.70E-05	3.70E-05	3.23E-05	5.57E-05	5.56E-05	8.33E-05	6.98E-05	9.44E-06	2024
553737.22_4170931.6	553737.22	4170931.6	1.5	1.19E-03	1.15E-03	7.72E-04	1.06E-03	4.67E-04	2.14E-04	1.89E-04	6.08E-04	1.53E-04	1.48E-05	3.61E-05	3.61E-05	3.15E-05	5.48E-05	5.46E-05	8.17E-05	6.84E-05	9.28E-06	2024
553757.22_4170931.6	553757.22	4170931.6	1.5	1.17E-03	1.13E-03	7.60E-04	1.04E-03	4.59E-04	2.11E-04	1.85E-04	5.99E-04	1.51E-04	1.44E-05	3.51E-05	3.51E-05	3.07E-05	5.39E-05	5.37E-05	8.04E-05	6.73E-05	9.11E-06	2024
553777.22_4170931.6	553777.22	4170931.6	1.5	1.15E-03	1.12E-03	7.50E-04	1.03E-03	4.57E-04	2.09E-04	1.85E-04	5.92E-04	1.53E-04	1.40E-05	3.44E-05	3.44E-05	3.00E-05	5.32E-05	5.30E-05	7.89E-05	6.59E-05	9.00E-06	2024
553797.22_4170931.6	553797.22	4170931.6	1.5	1.14E-03	1.10E-03	7.39E-04	1.02E-03	4.52E-04	2.06E-04	1.83E-04	5.85E-04	1.52E-04	1.36E-05	3.35E-05	3.35E-05	2.92E-05	5.24E-05	5.23E-05	7.76E-05	6.48E-05	8.87E-06	2024
553817.22_4170931.6	553817.22	4170931.6	1.5	1.12E-03	1.09E-03	7.27E-04	1.00E-03	4.47E-04	2.04E-04	1.81E-04	5.77E-04	1.51E-04	1.33E-05	3.26E-05	3.26E-05	2.84E-05	5.15E-05	5.14E-05	7.61E-05	6.35E-05	8.72E-06	2024
553837.22_4170931.6	553837.22	4170931.6	1.5	1.11E-03	1.07E-03	7.17E-04	9.89E-04	4.42E-04	2.01E-04	1.79E-04	5.70E-04	1.50E-04	1.31E-05	3.18E-05	3.18E-05	2.77E-05	5.07E-05	5.06E-05	7.47E-05	6.22E-05	8.57E-06	2024
553857.22_4170931.6	553857.22	4170931.6	1.5	1.09E-03	1.06E-03	7.07E-04	9.77E-04	4.38E-04	2.00E-04	1.78E-04	5.64E-04	1.49E-04	1.29E-05	3.10E-05	3.10E-05	2.70E-05	4.99E-05	4.98E-05	7.33E-05	6.10E-05	8.42E-06	2024
552617.22_4170951.6	552617.22	4170951.6	1.5	2.28E-03	2.38E-03	1.70E-03	2.38E-03	7.41E-04	3.52E-04	3.01E-04	1.06E-03	2.40E-04	2.68E-05	5.90E-05	5.90E-05	5.14E-05	1.17E-04	1.16E-04	1.75E-04	1.44E-04	2.23E-05	2024
552637.22_4170951.6	552637.22	4170951.6	1.5	2.32E-03	2.41E-03	1.71E-03	2.40E-03	7.63E-04	3.60E-04	3.09E-04	1.09E-03	2.46E-04	2.67E-05	6.02E-05	6.02E-05	5.24E-05	1.19E-04	1.18E-04	1.78E-04	1.48E-04	2.27E-05	2024
552657.22_4170951.6	552657.22	4170951.6	1.5	2.36E-03	2.44E-03	1.70E-03	2.39E-03	7.85E-04	3.68E-04	3.17E-04	1.11E-03	2.53E-04	2.69E-05	6.17E-05	6.17E-05	5.36E-05	1.21E-04	1.20E-04	1.82E-04	1.50E-04	2.29E-05	2024
552677.22_4170951.6	552677.22	4170951.6	1.5	2.39E-03	2.47E-03	1.68E-03	2.38E-03	8.07E-04	3.77E-04	3.25E-04	1.13E-03	2.60E-04	2.68E-05	6.29E-05	6.29E-05	5.47E-05	1.23E-04	1.22E-04	1.85E-04	1.53E-04	2.32E-05	2024
552697.22_4170951.6	552697.22	4170951.6	1.5	2.43E-03	2.50E-03	1.66E-03	2.38E-03	8.31E-04	3.86E-04	3.34E-04	1.15E-03	2.67E-04	2.68E-05	6.43E-05	6.43E-05	5.58E-05	1.24E-04	1.24E-04	1.88E-04	1.56E-04	2.33E-05	2024
552717.22_4170951.6	552717.22	4170951.6	1.5	2.47E-03	2.52E-03	1.65E-03	2.37E-03	8.55E-04	3.95E-04	3.43E-04	1.18E-03	2.74E-04	2.67E-05	6.57E-05	6.57E-05	5.69E-05	1.26E-04	1.26E-04	1.91E-04	1.58E-04	2.35E-05	2024
552737.22_4170951.6	552737.22	4170951.6	1.5	2.51E-03	2.55E-03	1.65E-03	2.38E-03	8.80E-04	4.05E-04	3.52E-04	1.21E-03	2.82E-04	2.67E-05	6.72E-05	6.72E-05	5.82E-05	1.28E-04	1.27E-04	1.93E-04	1.61E-04	2.36E-05	2024
552757.22_4170951.6	552757.22	4170951.6	1.5	2.54E-03	2.58E-03	1.64E-03	2.38E-03	9.03E-04	4.13E-04	3.61E-04	1.23E-03	2.89E-04	2.67E-05	6.85E-05	6.85E-05	5.93E-05	1.29E-04	1.29E-04	1.96E-04	1.63E-04	2.38E-05	2024
552777.22_4170951.6	552777.22	4170951.6	1.5	2.58E-03	2.60E-03	1.63E-03	2.39E-03	9.26E-04	4.22E-04	3.70E-04	1.26E-03	2.96E-04	2.66E-05	6.98E-05	6.97E-05	6.03E-05	1.30E-04	1.30E-04	1.98E-04	1.66E-04	2.39E-05	2024
552797.22_4170951.6	552797.22	4170951.6	1.5	2.62E-03	2.63E-03	1.63E-03	2.41E-03	9.53E-04	4.32E-04	3.80E-04	1.29E-03	3.04E-04	2.66E-05	7.15E-05	7.15E-05	6.17E-05	1.32E-04	1.31E-04	2.01E-04	1.68E-04	2.40E-05	2024
552817.22_4170951.6	552817.22	4170951.6	1.5	2.66E-03	2.66E-03	1.63E-03	2.42E-03	9.78E-04	4.42E-04	3.89E-04	1.32E-03	3.12E-04	2.66E-05	7.31E-05	7.31E-05	6.30E-05	1.33E-04	1.33E-04	2.04E-04	1.71E-04	2.41E-05	2024
552837.22_4170951.6	552837.22	4170951.6	1.5	2.72E-03	2.70E-03	1.64E-03	2.45E-03	1.01E-03	4.54E-04	4.01E-04	1.35E-03	3.20E-04	2.67E-05	7.53E-05	7.53E-05	6.49E-05	1.35E-04	1.35E-04	2.07E-04	1.74E-04	2.42E-05	2024
552857.22_4170951.6	552857.22	4170951.6	1.5	2.77E-03	2.73E-03	1.64E-03	2.47E-03	1.04E-03	4.65E-04	4.12E-04	1.39E-03	3.28E-04	2.67E-05	7.73E-05	7.73E-05	6.65E-05	1.37E-04	1.36E-04	2.10E-04	1.76E-04	2.44E-05	2024
552877.22_4170951.6	552877.22	4170951.6	1.5	2.80E-03	2.75E-03	1.64E-03	2.48E-03	1.06E-03	4.75E-04	4.21E-04	1.42E-03	3.36E-04	2.68E-05	7.88E-05	7.88E-05	6.78E-05	1.38E-04	1.37E-04	2.12E-04	1.79E-04	2.43E-05	2024
552897.22_4170951.6	552897.22	4170951.6	1.5	2.84E-03	2.78E-03	1.64E-03	2.50E-03	1.09E-03	4.86E-04	4.32E-04	1.45E-03	3.44E-04	2.69E-05	8.07E-05	8.07E-05	6.94E-05	1.39E-04	1.39E-04	2.15E-04	1.82E-04	2.43E-05	2024
552917.22_4170951.6	552917.22	4170951.6	1.5	2.70E-03	2.63E-03	1.53E-03	2.37E-03	1.05E-03	4.66E-04	4.15E-04	1.39E-03	3.34E-04	2.59E-05	7.63E-05	7.63E-05	6.56E-05	1.30E-04	1.30E-04	2.02E-04	1.71E-04	2.29E-05	2024
552937.22_4170951.6	552937.22	4170951.6	1.5	2.55E-03	2.48E-03	1.43E-03	2.23E-03	9.96E-04	4.42E-04	3.94E-04	1.32E-03	3.18E-04	2.49E-05	7.23E-05	7.23E-05	6.22E-05	1.22E-04	1.22E-04	1.89E-04	1.60E-04	2.15E-05	2024
552957.22_4170951.6	552957.22	4170951.6	1.5	2.24E-03	2.18E-03	1.26E-03	1.97E-03	8.82E-04	3.91E-04	3.48E-04	1.16E-03	2.83E-04	2.27E-05	6.47E-05	6.47E-05	5.57E-05	1.08E-04	1.07E-04	1.66E-04	1.41E-04	1.88E-05	2024
552977.22_4170951.6	552977.22	4170951.6	1.5	2.07E-03	2.03E-03	1.17E-03	1.83E-03	8.31E-04	3.67E-04	3.27E-04	1.09E-03	2.67E-04	2.12E-05	6.07E-05	6.07E-05	5.23E-05	1.00E-04	1.00E-04	1.54E-04	1.30E-04	1.72E-05	2024
552997.22_4170951.6	552997.22	4170951.6	1.5	1.95E-03	1.91E-03	1.10E-03	1.74E-03	7.95E-04	3.50E-04	3.12E-04	1.04E-03	2.57E-04	2.00E-05	5.73E-05	5.73E-05	4.94E-05	9.46E-05	9.44E-05	1.44E-04	1.22E-04	1.61E-05	2024
553017.22_4170951.6	553017.22	4170951.6	1.5	1.86E-03	1.82E-03	1.05E-03	1.67E-03	7.73E-04	3.38E-04	3.02E-04	1.01E-03	2.51E-04	1.91E-05	5.47E-05	5.46E-05	4.71E-05	9.01E-05	9.00E-05	1.37E-04	1.16E-04	1.53E-05	2024
553037.22_4170951.6	553037.22	4170951.6	1.5	1.74E-03	1.70E-03	9.78E-04	1.56E-03	7.38E-04	3.21E-04	2.87E-04	9.58E-04	2.41E-04	1.79E-05	5.08E-05	5.08E-05	4.36E-05	8.37E-05	8.35E-05	1.27E-04	1.07E-04	1.41E-05	2024
553057.22_4170951.6	553057.22	4170951.6	1.5	1.62E-03	1.60E-03	9.15E-04	1.49E-03	7.06E-04	3.05E-04	2.73E-04	9.02E-04	2.34E-04	1.69E-05	4.66E-05	4.66E-05	4.02E-05	7.74E-05	7.72E-05	1.18E-04	9.91E-05	1.33E-05	2024
553077.22_4170951.6	553077.22	4170951.6	1.5	1.52E-03	1.50E-03	8.61E-04	1.42E-03	6.78E-04	2.91E-04	2.61E-04	8.56E-04	2.28E-04	1.61E-05	4.29E-05	4.29E-05	3.71E-05	7.14E-05	7.13E-05	1.09E-04	9.13E-05	1.24E-05	2024
553097.22_4170951.6	553097.22	4170951.6	1.5	1.48E-03	1.46E-03	8.45E-04	1.40E-03	6.73E-04	2.87E-04	2.58E-04	8.42E-04	2.29E-04	1.60E-05	4.12E-05	4.12E-05	3.57E-05	6.85E-05	6.83E-05	1.04E-04	8.76E-05	1.21E-05	2024
553117.22_4170951.6	553117.22	4170951.6	1.5	1.49E-03	1.47E-03	8.55E-04	1.41E-03	6.84E-04	2.91E-04	2.62E-04	8.51E-04	2.35E-04	1.62E-05	4.10E-05	4.10E-05	3.55E-05	6.77E-05	6.75E-05	1.03E-04	8.67E-05	1.20E-05	2024
553137.22_4170951.6	553137.22	4170951.6	1.5	1.57E-03	1.53E-03	8.97E-04	1.48E-03	7.25E-04	3.07E-04	2.78E-04	8.97E-04	2.51E-04	1.69E-05	4.23E-05	4.23E-05	3.67E-05	6.96E-05	6.94E-05	1.06E-04	8.95E-05	1.25E-05	2024
553157.22_4170951.6	553157.22	4170951.6	1.5	1.76E-03	1.70E-03	9.96E-04	1.67E-03	8.30E-04	3.50E-04	3.18E-04	1.02E-03	2.88E-04	1.83E-05	4.65E-05	4.65E-05	4.03E-05	7.62E-05	7.60E-05	1.17E-04	9.83E-05	1.35E-05	2024
553177.22_4170951.6	553177.22	4170951.6	1.5	1.92E-03	1.85E-03	1.11E-03	1.83E-03	9.19E-04	3.89E-04	3.53E-04	1.14E-03	3.15E-04	2.05E-05	5.28E-05	5.27E-05	4.56E-05	8.55E-05	8.53E-05	1.30E-04	1.10E-04	1.46E-05	2024
553197.22_4170951.6	553197.22	4170951.6	1.5	1.87E-03	1.80E-03	1.09E-03	1.79E-03	9.00E-04	3.81E-04	3.46E-04	1.11E-03	3.10E-04	2.03E-05	5.12E-05	5.12E-05	4.43E-05	8.27E-05	8.25E-05	1.26E-04	1.06E-04	1.41E-05	2024
553217.22_4170951.6	553217.22	4170951.6	1.5	1.84E-03	1.77E-03	1.08E-03	1.76E-03	8.89E-04	3.76E-04	3.41E-04	1.10E-03	3.06E-04	2.02E-05	5.08E-05	5.08E-05	4.39E-05	8.17E-05	8.15E-05	1.24E-04	1.04E-04	1.38E-05	2024
553237.22_4170951.6	553237.22	4170951.6	1.5	1.82E-03	1.75E-03	1.08E-03	1.73E-03	8.79E-04	3.73E-04	3.38E-04	1.09E-03	3.02E-04	2.03E-05	5.07E-05	5.07E-05	4.39E-05	8.12E-05	8.10E-05	1.22E-04	1.03E-04	1.36E-05	2024
553257.22_4170951.6	553257.22	4170951.6	1.5	1.82E-03	1.75E-03	1.08E-03	1.72E-03	8.70E-04	3.71E-04	3.36E-04	1.08E-03	2.97E-04	2.05E-05	5.14E-05	5.14E-05	4.44E-05	8.16E-05	8.14E-05	1.23E-04	1.03E-04	1.36E-05	2024
553277.22_4170951.6	553277.22	4170951.6	1.5	1.80E-03	1.73E-03	1.08E-03	1.69E-03	8.52E-04	3.64E-04	3.29E-04	1.06E-03	2.90E-04	2.05E-05	5.14E-05	5.14E-05	4.44E-05	8.12E-05	8.10E-05	1.22E-04	1.03E-04	1.34E-05	2024
553297.22_4170951.6	553297.22	4170951.6	1.5	1.79E-03	1.72E-03	1.08E-03	1.67E-03	8.42E-04	3.61E-04	3.26E-04	1.05E-03	2.85E-04	2.06E-05	5.18E-05	5.18E-05	4.48E-05	8.14E-05	8.13E-05	1.22E-04	1.03E-04	1.33E-05	2024
553317.22_4170951.6	553317.22	4170951.6	1.5	1.79E-03	1.72E-03	1.08E-03	1.65E-03	8.30E-04	3.58E-04	3.23E-04	1.04E-03	2.80E-04	2.08E-05	5.22E-05	5.22E-05	4.51E-05	8.16E-05	8.15E-05	1.22E-04	1.03E-04	1.33E-05	2024
553337.22_4170951.6	553337.22	4170951.6	1.5	1.78E-03	1.71E-03	1.08E-03	1.63E-03	8.18E-04	3.54E-04	3.19E-04	1.03E-03	2.74E-04	2.09E-05	5.25E-05	5.25E-05	4.53E-05	8.16E-05	8.15E-05	1.22E-04	1.03E-04	1.32E-05	2024
553357.22_4170951.6	553357.22	4170951.6	1.5	1.77E-03	1.69E-03	1.08E-03	1.61E-03	8.03E-04	3.49E-04	3.14E-04	1.02E-03	2.68E-04	2.10E-05	5.26E-05	5.26E-05	4.54E-05	8.14E-05	8.12E-05	1.22E-04	1.02E-04	1.31E-05	2024
553377.22_4170951.6	553377.22	4170951.6	1.5	1.75E-03	1.68E-03	1.07E-03	1.59E-03	7.87E-04	3.44E-04	3.08E-04	1.00E-03	2.61E-04	2.10E-05	5.25E-05	5.25E-05	4.54E-05	8.08E-05	8.06E-05	1.21E-04	1.02E-04	1.30E-05	2024
553397.22_4170951.6	553397.22	4170951.6	1.5	1.72E-03	1.65E-03	1.07E-03	1.56E-03	7.69E-04	3.37E-04	3.02E-04	9.80E-04	2.54E-04	2.07E-05	5.22E-05	5.22E-05	4.51E-05	7.99E-05	7.98E-05	1.20E-04	1.01E-04	1.30E-05	2024
553417.22_4170951.6	553417.22	4170951.6	1.5	1.70E-03	1.63E-03	1.05E-03	1.53E-03	7.49E-04	3.30E-04	2.95E-04	9.58E-04	2.47E-04	2.10E-05	5.17E-05	5.17E-05	4.47E-05	7.88E-05	7.86E-05	1.18E-04	9.93E-05	1.27E-05	2024
553437.22_4170951.6	553437.22	4170951.6	1.5	1.67E-03	1.60E-03	1.04E-03	1.50E-03	7.29E-04	3.22E-04	2.88E-04	9.35E-04	2.40E-04	2.09E-05	5.11E-05	5.11E-05	4.42E-05	7.74E-05	7.73E-05	1.16E-04	9.77E-05	1.25E-05	2024
553457.22_4170951.6	553457.22	4170951.6	1.5	1.63E-03	1.57E-03	1.02E-03	1.46E-03	7.08E-04	3.14E-04	2.80E-04	9.10E-04	2.32E-04	2.08E-05	5.04E-05	5.04E-05	4.36E-05	7.60E-05	7.58E-05	1.14E-04	9.58E-05	1.23E-05	2024
553477.22_4170951.6	553477.22	4170951.6	1.5	1.60E-03	1.54E-03	1.01E-03	1.43E-03	6.87E-04	3.06E-04	2.72E-04	8.84E-04	2.25E-04	2.06E-05	4.96E-05	4.96E-05	4.30E-05	7.44E-05	7.42E-05	1.12E-04	9.38E-05	1.21E-05	2024
553497.22_4170951.6	553497.22	4170951.6	1.5	1.57E-03	1.50E-03	9.90E-04	1.40E-03	6.65E-04	2.98E-04	2.64E-04	8.59E-04	2.17E-04	2.03E-05	4.87E-05	4.87E-05	4.22E-05	7.27E-05	7.26E-05	1.09E-04	9.19E-05	1.18E-05	2024
553517.22_4170951.6	553517.22	4170951.6	1.5	1.53E-03	1.47E-03	9.72E-04	1.37E-03	6.45E-04	2.89E-04	2.57E-04	8.33E-04	2.10E-04	2.00E-05	4.78E-05	4.78E-05	4.15E-05	7.11E-05	7.09E-05	1.07E-04	8.98E-05	1.16E-05	2024
553537.22_4170951.6	553537.22	4170951.6	1.5	1.50E-03	1.44E-03	9.54E-04	1.34E-03	6.24E-04	2.81E-04	2.49E-04	8.08E-04	2.03E-04	1.97E-05	4.68E-05	4.68E-05	4.07E-05	6.94E-05	6.93E-05	1.04E-04	8.78E-05	1.14E-05	2024
553557.22_4170951.6	553557.22	4170951.6	1.5	1

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{pm}	HI (C_{pm}/REL)	Max Year	Receptor Type	On-site Resident?	On-site Worker?
			onsite g/s lookup																								(y/n)	(y/n)
14																												
552597.22_4170991.6	552597.22	4170991.6	1.5	2.42E-03	2.50E-03	1.88E-03	2.57E-03	7.61E-04	3.66E-04	3.12E-04	1.12E-03	2.44E-04	2.86E-05	6.24E-05	6.24E-05	5.44E-05	1.22E-04	1.21E-04	1.82E-04	1.50E-04	2.31E-05	2024	0.002572	5.14E-04	2028	Non Res	n	n
552617.22_4170991.6	552617.22	4170991.6	1.5	2.45E-03	2.53E-03	1.90E-03	2.60E-03	7.82E-04	3.73E-04	3.19E-04	1.14E-03	2.51E-04	2.84E-05	6.35E-05	6.35E-05	5.53E-05	1.24E-04	1.24E-04	1.85E-04	1.53E-04	2.34E-05	2024	0.0026	5.20E-04	2028	Off-site Res	n	n
552637.22_4170991.6	552637.22	4170991.6	1.5	2.49E-03	2.56E-03	1.90E-03	2.61E-03	8.05E-04	3.82E-04	3.28E-04	1.16E-03	2.58E-04	2.82E-05	6.47E-05	6.47E-05	5.62E-05	1.26E-04	1.26E-04	1.89E-04	1.56E-04	2.37E-05	2024	0.002612	5.22E-04	2028	Off-site Res	n	n
552657.22_4170991.6	552657.22	4170991.6	1.5	2.53E-03	2.59E-03	1.89E-03	2.60E-03	8.29E-04	3.91E-04	3.36E-04	1.19E-03	2.65E-04	2.81E-05	6.60E-05	6.60E-05	5.73E-05	1.29E-04	1.28E-04	1.92E-04	1.59E-04	2.40E-05	2024	0.002605	5.21E-04	2028	Off-site Res	n	n
552677.22_4170991.6	552677.22	4170991.6	1.5	2.57E-03	2.63E-03	1.86E-03	2.59E-03	8.55E-04	4.00E-04	3.46E-04	1.21E-03	2.73E-04	2.80E-05	6.75E-05	6.75E-05	5.86E-05	1.31E-04	1.30E-04	1.96E-04	1.63E-04	2.43E-05	2024	0.002628	5.26E-04	2026	Off-site Res	n	n
552697.22_4170991.6	552697.22	4170991.6	1.5	2.62E-03	2.67E-03	1.84E-03	2.58E-03	8.84E-04	4.11E-04	3.56E-04	1.24E-03	2.81E-04	2.80E-05	6.93E-05	6.93E-05	6.00E-05	1.33E-04	1.33E-04	2.00E-04	1.66E-04	2.45E-05	2024	0.002667	5.33E-04	2026	Non Res	n	n
552717.22_4170991.6	552717.22	4170991.6	1.5	2.67E-03	2.70E-03	1.82E-03	2.56E-03	9.12E-04	4.22E-04	3.67E-04	1.27E-03	2.90E-04	2.80E-05	7.10E-05	7.10E-05	6.15E-05	1.35E-04	1.35E-04	2.04E-04	1.70E-04	2.48E-05	2024	0.002705	5.41E-04	2026	Non Res	n	n
552733.22_4170991.6	552733.22	4170991.6	1.5	2.72E-03	2.74E-03	1.81E-03	2.57E-03	9.41E-04	4.33E-04	3.78E-04	1.30E-03	2.99E-04	2.80E-05	7.27E-05	7.27E-05	6.29E-05	1.38E-04	1.37E-04	2.08E-04	1.73E-04	2.51E-05	2024	0.00274	5.48E-04	2026	Off-site Res	n	n
552757.22_4170991.6	552757.22	4170991.6	1.5	2.78E-03	2.78E-03	1.81E-03	2.58E-03	9.72E-04	4.46E-04	3.90E-04	1.34E-03	3.08E-04	2.81E-05	7.48E-05	7.48E-05	6.46E-05	1.40E-04	1.39E-04	2.12E-04	1.77E-04	2.53E-05	2024	0.002783	5.57E-04	2026	Off-site Res	n	n
552777.22_4170991.6	552777.22	4170991.6	1.5	2.85E-03	2.84E-03	1.82E-03	2.61E-03	1.01E-03	4.60E-04	4.04E-04	1.38E-03	3.19E-04	2.82E-05	7.74E-05	7.74E-05	6.67E-05	1.43E-04	1.42E-04	2.17E-04	1.81E-04	2.56E-05	2024	0.002847	5.69E-04	2026	Off-site Res	n	n
552797.22_4170991.6	552797.22	4170991.6	1.5	2.91E-03	2.88E-03	1.84E-03	2.64E-03	1.04E-03	4.73E-04	4.16E-04	1.42E-03	3.28E-04	2.83E-05	7.97E-05	7.97E-05	6.86E-05	1.45E-04	1.45E-04	2.21E-04	1.85E-04	2.58E-05	2024	0.002909	5.82E-04	2025	Off-site Res	n	n
552817.22_4170991.6	552817.22	4170991.6	1.5	2.98E-03	2.94E-03	1.84E-03	2.67E-03	1.08E-03	4.88E-04	4.31E-04	1.46E-03	3.38E-04	2.85E-05	8.24E-05	8.23E-05	7.08E-05	1.48E-04	1.48E-04	2.26E-04	1.90E-04	2.61E-05	2024	0.00298	5.96E-04	2025	Off-site Res	n	n
552837.22_4170991.6	552837.22	4170991.6	1.5	3.06E-03	3.00E-03	1.86E-03	2.71E-03	1.12E-03	5.05E-04	4.47E-04	1.51E-03	3.50E-04	2.87E-05	8.56E-05	8.56E-05	7.36E-05	1.52E-04	1.52E-04	2.32E-04	1.95E-04	2.64E-05	2024	0.003064	6.13E-04	2025	Off-site Res	n	n
552857.22_4170991.6	552857.22	4170991.6	1.5	3.15E-03	3.07E-03	1.88E-03	2.76E-03	1.16E-03	5.22E-04	4.63E-04	1.57E-03	3.61E-04	2.90E-05	8.90E-05	8.90E-05	7.64E-05	1.56E-04	1.56E-04	2.38E-04	2.01E-04	2.68E-05	2024	0.003148	6.30E-04	2025	Off-site Res	n	n
552877.22_4170991.6	552877.22	4170991.6	1.5	3.21E-03	3.12E-03	1.89E-03	2.79E-03	1.19E-03	5.36E-04	4.77E-04	1.61E-03	3.71E-04	2.91E-05	9.16E-05	9.16E-05	7.86E-05	1.59E-04	1.59E-04	2.43E-04	2.06E-04	2.70E-05	2024	0.003211	6.42E-04	2025	Off-site Res	n	n
552897.22_4170991.6	552897.22	4170991.6	1.5	3.27E-03	3.17E-03	1.89E-03	2.83E-03	1.23E-03	5.50E-04	4.90E-04	1.65E-03	3.81E-04	2.94E-05	9.42E-05	9.42E-05	8.07E-05	1.61E-04	1.61E-04	2.48E-04	2.10E-04	2.72E-05	2024	0.00327	6.54E-04	2025	Off-site Res	n	n
552917.22_4170991.6	552917.22	4170991.6	1.5	3.27E-03	3.16E-03	1.87E-03	2.82E-03	1.24E-03	5.55E-04	4.94E-04	1.67E-03	3.84E-04	2.92E-05	9.49E-05	9.49E-05	8.13E-05	1.61E-04	1.61E-04	2.47E-04	2.10E-04	2.70E-05	2024	0.003271	6.54E-04	2025	Off-site Res	n	n
552937.22_4170991.6	552937.22	4170991.6	1.5	3.19E-03	3.07E-03	1.80E-03	2.74E-03	1.23E-03	5.47E-04	4.89E-04	1.64E-03	3.83E-04	2.86E-05	9.28E-05	9.28E-05	7.95E-05	1.56E-04	1.55E-04	2.40E-04	2.04E-04	2.61E-05	2024	0.003195	6.39E-04	2025	Off-site Res	n	n
552957.22_4170991.6	552957.22	4170991.6	1.5	3.02E-03	2.91E-03	1.69E-03	2.59E-03	1.17E-03	5.21E-04	4.66E-04	1.56E-03	3.67E-04	2.75E-05	8.82E-05	8.82E-05	7.56E-05	1.47E-04	1.46E-04	2.26E-04	1.92E-04	2.45E-05	2024	0.003021	6.04E-04	2025	Off-site Res	n	n
552977.22_4170991.6	552977.22	4170991.6	1.5	2.84E-03	2.74E-03	1.59E-03	2.45E-03	1.11E-03	4.93E-04	4.40E-04	1.48E-03	3.47E-04	2.63E-05	8.41E-05	8.41E-05	7.21E-05	1.38E-04	1.38E-04	2.14E-04	1.81E-04	2.30E-05	2024	0.00284	5.68E-04	2025	Off-site Res	n	n
552997.22_4170991.6	552997.22	4170991.6	1.5	2.74E-03	2.65E-03	1.53E-03	2.37E-03	1.08E-03	4.79E-04	4.28E-04	1.44E-03	3.38E-04	2.55E-05	8.22E-05	8.22E-05	7.05E-05	1.34E-04	1.34E-04	2.06E-04	1.75E-04	2.20E-05	2024	0.002743	5.49E-04	2025	Off-site Res	n	n
553017.22_4170991.6	553017.22	4170991.6	1.5	2.62E-03	2.53E-03	1.46E-03	2.27E-03	1.04E-03	4.62E-04	4.14E-04	1.39E-03	3.27E-04	2.45E-05	7.93E-05	7.93E-05	6.80E-05	1.29E-04	1.29E-04	1.97E-04	1.67E-04	2.09E-05	2024	0.002623	5.25E-04	2025	Off-site Res	n	n
553037.22_4170991.6	553037.22	4170991.6	1.5	2.50E-03	2.41E-03	1.39E-03	2.17E-03	1.01E-03	4.45E-04	3.98E-04	1.33E-03	3.17E-04	2.35E-05	7.56E-05	7.56E-05	6.48E-05	1.23E-04	1.22E-04	1.87E-04	1.58E-04	1.98E-05	2024	0.002495	4.99E-04	2025	Off-site Res	n	n
553057.22_4170991.6	553057.22	4170991.6	1.5	2.36E-03	2.28E-03	1.32E-03	2.08E-03	9.70E-04	4.26E-04	3.82E-04	1.27E-03	3.09E-04	2.24E-05	7.09E-05	7.09E-05	6.08E-05	1.15E-04	1.15E-04	1.75E-04	1.48E-04	1.86E-05	2024	0.002357	4.71E-04	2025	Non Res	n	n
553077.22_4170991.6	553077.22	4170991.6	1.5	2.16E-03	2.09E-03	1.23E-03	1.98E-03	9.16E-04	4.02E-04	3.60E-04	1.20E-03	2.97E-04	2.06E-05	6.37E-05	6.37E-05	5.48E-05	1.04E-04	1.04E-04	1.66E-04	1.40E-04	1.68E-05	2024	0.002161	4.32E-04	2025	Non Res	n	n
553097.22_4170991.6	553097.22	4170991.6	1.5	2.01E-03	1.94E-03	1.14E-03	1.83E-03	8.77E-04	3.77E-04	3.40E-04	1.12E-03	2.90E-04	1.98E-05	5.75E-05	5.75E-05	4.96E-05	9.37E-05	9.35E-05	1.43E-04	1.21E-04	1.57E-05	2024	0.002005	4.01E-04	2025	Non Res	n	n
553117.22_4170991.6	553117.22	4170991.6	1.5	2.15E-03	2.06E-03	1.21E-03	1.97E-03	9.57E-04	4.09E-04	3.71E-04	1.21E-03	3.20E-04	2.07E-05	5.98E-05	5.98E-05	5.15E-05	9.73E-05	9.71E-05	1.49E-04	1.26E-04	1.65E-05	2024	0.002146	4.29E-04	2025	Non Res	n	n
553137.22_4170991.6	553137.22	4170991.6	1.5	2.48E-03	2.37E-03	1.41E-03	2.29E-03	1.13E-03	4.82E-04	4.37E-04	1.43E-03	3.72E-04	2.37E-05	7.08E-05	7.08E-05	6.08E-05	1.15E-04	1.14E-04	1.74E-04	1.48E-04	1.87E-05	2024	0.002478	4.96E-04	2025	Non Res	n	n
553157.22_4170991.6	553157.22	4170991.6	1.5	2.38E-03	2.27E-03	1.37E-03	2.21E-03	1.10E-03	4.68E-04	4.25E-04	1.38E-03	3.68E-04	2.32E-05	6.75E-05	6.75E-05	5.81E-05	1.09E-04	1.09E-04	1.68E-04	1.42E-04	1.78E-05	2024	0.002379	4.76E-04	2025	Non Res	n	n
553177.22_4170991.6	553177.22	4170991.6	1.5	2.31E-03	2.20E-03	1.33E-03	2.15E-03	1.08E-03	4.58E-04	4.16E-04	1.35E-03	3.61E-04	2.28E-05	6.54E-05	6.54E-05	5.62E-05	1.05E-04	1.05E-04	1.59E-04	1.35E-04	1.71E-05	2024	0.002308	4.62E-04	2025	Non Res	n	n
553197.22_4170991.6	553197.22	4170991.6	1.5	2.29E-03	2.18E-03	1.33E-03	2.12E-03	1.07E-03	4.55E-04	4.13E-04	1.34E-03	3.58E-04	2.28E-05	6.51E-05	6.51E-05	5.60E-05	1.04E-04	1.04E-04	1.58E-04	1.33E-04	1.69E-05	2024	0.002285	4.57E-04	2025	Non Res	n	n
553217.22_4170991.6	553217.22	4170991.6	1.5	2.27E-03	2.16E-03	1.33E-03	2.10E-03	1.06E-03	4.52E-04	4.10E-04	1.33E-03	3.54E-04	2.28E-05	6.52E-05	6.52E-05	5.61E-05	1.04E-04	1.04E-04	1.57E-04	1.33E-04	1.67E-05	2024	0.002273	4.55E-04	2025	Non Res	n	n
553237.22_4170991.6	553237.22	4170991.6	1.5	2.27E-03	2.16E-03	1.33E-03	2.08E-03	1.05E-03	4.50E-04	4.08E-04	1.32E-03	3.48E-04	2.31E-05	6.62E-05	6.62E-05	5.69E-05	1.05E-04	1.05E-04	1.57E-04	1.33E-04	1.66E-05	2024	0.002271	4.54E-04	2025	Non Res	n	n
553257.22_4170991.6	553257.22	4170991.6	1.5	2.26E-03	2.15E-03	1.33E-03	2.08E-03	1.04E-03	4.47E-04	4.06E-04	1.31E-03	3.43E-04	2.32E-05	6.65E-05	6.65E-05	5.71E-05	1.05E-04	1.05E-04	1.57E-04	1.33E-04	1.64E-05	2024	0.002263	4.53E-04	2025	Non Res	n	n
553277.22_4170991.6	553277.22	4170991.6	1.5	2.25E-03	2.14E-03	1.33E-03	2.03E-03	1.03E-03	4.43E-04	4.01E-04	1.30E-03	3.38E-04	2.33E-05	6.67E-05	6.67E-05	5.73E-05	1.05E-04	1.05E-04	1.57E-04	1.33E-04	1.63E-05	2024	0.002252	4.50E-04	2025	Non Res	n	n
553297.22_4170991.6	553297.22	4170991.6	1.5	2.23E-03	2.12E-03	1.33E-03	2.00E-03	1.01E-03	4.38E-04	3.95E-04	1.29E-03	3.32E-04	2.33E-05	6.65E-05	6.65E-05	5.72E-05	1.04E-04	1.04E-04	1.56E-04	1.32E-04	1.61E-05	2024	0.002232	4.46E-04	2025	Non Res	n	n
553317.22_4170991.6	553317.22	4170991.6	1.5	2.22E-03	2.09E-03	1.31E-03	1.96E-03	9.94E-04	4.31E-04	3.88E-04	1.27E-03	3.25E-04	2.33E-05	6.59E-05	6.59E-05	5.67E-05	1.03E-04	1.03E-04	1.54E-04	1.30E-04	1.59E-05	2024	0.002201	4.40E-04	2025	Non Res	n	n
553337.22_4170991.6	553337.22	4170991.6	1.5	2.16E-03	2.05E-03	1.29E-03	1.92E-03	9.72E-04	4.22E-04	3.80E-04	1.24E-03	3.18E-04	2.32E-05	6.50E-05	6.50E-05	5.60E-05	1.01E-04	1.01E-04	1.51E-04	1.28E-04	1.56E-05	2024	0.002161	4.32E-04	2025	Non Res	n	n
553357.22_4170991.6	553357.22	4170991.6	1.5	2.11E-03	2.00E-03	1.27E-03	1.87E-03	9.47E-04	4.12E-04	3.71E-04	1.21E-03	3.09E-04	2.31E-05	6.39E-05	6.39E-05	5.50E-05	9.89E-05	9.87E-05	1.47E-04	1.25E-04	1.53E-05	2024	0.002113	4.23E-04	2025	Non Res	n	n
553377.22_4170991.6	553377.22	4170991.6	1.5	2.06E-03	1.95E-03	1.25E-03	1.82E-03	9.20E-04	4.01E-04	3.61E-04	1.17E-03	3.00E-04	2.30E-05	6.25E-05	6.25E-05	5.38E-05	9.63E-05	9.61E-05	1.44E-04	1.21E-04	1.50E-05	2024	0.00206	4.12E-04	2025	Non Res	n	n
553397.22_4170991.6	553397.22	4170991.6	1.5	2.00E-03	1.90E-03	1.22E-03	1.76E-03	8.92E-04	3.90E-04	3.50E-04	1.14E-03	2.91E-04	2.28E-05	6.10E-05	6.10E-05	5.26E-05	9.35E-05	9.33E-05	1.40E-04	1.18E-04	1.46E-05	2024	0.002003	4.01E-04	2025	Non Res	n	n
553417.22_4170991.6	553417.22	4170991.6	1.5	1.95E-03	1.84E-03	1.19E-03	1.71E-03	8.63E-04	3.78E-04	3.39E-04	1.10E-03	2.81E-04	2.25E-05	5.94E-05	5.94E-05	5.13E-05	9.06E-05	9.05E-05	1.35E-04	1.14E-04	1.42E-05	2024	0.001945	3.89E-04	2025	Non Res	n	n
553437.22_4170991.6	553437.22	4170991.6	1.5	1.89E-03	1.79E-03	1.16E-03	1.66E-03	8.34E-04	3.66E-04	3.28E-04	1.07E-03	2.72E-04	2.18E-05	5.78E-05	5.78E-05	4.99E-05	8.78E-05	8.76E-05	1.31E-04	1.10E-04	1.38E-05	2024	0.001887	3.77E-04	2025	Non Res	n	n
553457.22_4170991.6	553457.22	4170991.6	1.5	1.83E-03	1.74E-03	1.13E-03	1.61E-03	8.05E-04	3.55E-04	3.17E-04	1.03E-03	2.63E-04	2.20E-05	5.62E-05	5.62E-05	4.86E-05	8.49E-05	8.48E-05	1.27E-04	1.07E-04	1.35E-05	2024	0.00183	3.66E-04	2025	Non Res	n	n
553477.22_4170991.6	553477.22	4170991.6	1.5	1.77E-03	1.69E-03	1.11E-03	1.56E-03	7.77E-04	3.43E-04	3.06E-04	9.93E-04	2.53E-04	2.16E-05	5.47E-05	5.47E-05	4.73E-05	8.22E-05	8.20E-05	1.23E-04	1.04E-04	1.31E-05	2024	0.001775	3.55E-04	2025	Non Res	n	n
553497.22_4170991.6	553497.22	4170991.6	1.5	1.72E-03	1.64E-03	1.08E-03	1.51E-03	7.49E-04	3.32E-04	2.96E-04	9.58E-04	2.44E-04	2.12E-05	5.32E-05	5.32E-05	4.60E-05	7.96E-05	7.94E-05	1.19E-04	1.01E-04	1.28E-05	2024	0.001722	3.44E-04	2025	Non Res	n	n
553517.22_4170991.6	553517.22	4170991.6	1.5	1.67E-03	1.59E-03	1.05E-03	1.47E-03	7.23E-04	3.21E-04	2.86E-04	9.24E-04	2.36E-04	2.08E-05	5.17E-05	5.17E-05	4.48E-05	7.71E-05	7.70E-05	1.16E-04	9.78E-05	1.25E-05	2024	0.001673	3.35E-04	2025	Non Res	n	n
553537.22_4170991.6	553537.22	4170991.6	1.5	1.63E-03	1.55E-03	1.02E-03	1.43E-03	6.98E-04	3.10E-04	2.76E-04	8.92E-04	2.28E-04	2.03E-05	5.03E-05	5.03E-05	4.36E-05	7.48E-05	7.46E-05	1.12E-04	9.48E-05	1.22E-05	2024	0.001626	3.25E-04	2025	Non Res	n	n
553557.22_4170991.6	553557.22	4170991.6	1.5	1.58E-03	1.51E-03	9.99E-04	1.39E-03	6.73E-04	3.00E-04	2.67E-04	8.62E-04	2.20E-04	1.98E-05	4.89E-05	4.89E-05	4.24E-05	7.26E-05	7.24E-05	1.09E-04	9.20E-05	1.19E-05	2024	0.001581	3.16E-04	2025	Non Res	n	n
553577.22_4170991.6	553577.22	4170991.6	1.5	1.54E-03	1.47E-03	9.75E-04	1.35E-03	6.51E-04	2.91E-04	2.59E-04	8.34E-04	2.13E-04	1.93E-05	4.76E-05	4.75E-05	4.13E-05	7.05E-05	7.04E-05	1.06E-04	8.94E-05	1.16E-05	2024	0.00154	3.08E-04	2025	Non Res	n	n
553597.22_4170991.6	553597.22	4170991.6	1.5	1.50E-03	1.43E-03	9.52E-04	1.32E-03	6.30E-04	2.82E-04	2.51E-04	8.07E-04	2.06E-04	1.87E-05	4.62E-05	4.62E-05	4.02E-05	6.86E-05	6.85E-05	1.03E-04	8.69E-05	1.14E-05	2024	0.0015	3.00E-04	2025	Non Res	n	n
553617.22_4170991.6	553617.22	4170991.6	1.5	1.46E-03	1.40E-03	9.31E-04	1.29E-03	6.11E-04	2.74E-04	2.44E-04	7.84E-04	2.00E-04	1.82E-05	4.50E-05	4.50E-05	3.91E-05	6.68E-05	6.67E-05	1.00E-04	8.46E-05	1.11E-05	2024	0.001463	2.93E-04	2025	Non Res	n	n
553637.22_4170991.6	553637.22	4170991.6	1.5	1.43E-03	1.37E-03	9.10E-04	1.25E-03	5.94E-04	2.67E-04	2.37E-04	7.61E-04	1.96E-04	1.76E-05	4.37E-05	4.37E-05	3.80E-05	6.52E-05	6.50E-05	9.79E-05	8.24E-05	1.09E-05	2024	0.001429	2.86E-04	2025	Non Res	n	n
553657.22_4170991.6	553657.22	4170991.6	1.5	1.40E-03	1.34E-03	8.90E-04	1.23E-03	5.80E-04	2.60E-04	2.32E-04	7.42E-04	1.91E-04	1.70E-05	4.25E-05	4.25E-05	3.69E-05	6.36E-05	6.34E-05	9.55E-05	8.03E-05	1.06E-05	2024	0.001396	2.79E-04	2025	Non Res	n	n
553677.22_4170991.6	553677.22	4170991.6	1.5	1.37E-03	1.31E-03	8.72E-04	1.20E-03	5.67E-04	2.54E-04	2.27E-04	7.25E-04	1.88E-04	1.65E-05	4.13E-05	4.13E-05	3.59E-05	6.21E-05	6.20E-05	9.31E-05	7.82E-05	1.04E-05	2024	0.001365	2.73E-04	2025	Non Res	n	n
553697.22_4170991.6	553697.22	4170991.6	1.5	1.34E-03	1.28E-03	8.54E-04	1.18E-03	5.55E-04	2.49E-04	2.22E-04	7.09E-04	1.85E-04	1.59E-05	4.01E-05	4.01E-05	3.49E-05	6.08E-05	6.06E-05	9.09E-05	7.63E-05	1.02E-05	2024	0.001337	2.67E-04	2025	Non Res	n	n
553717.22_4170991.6	553717.22	4170991.6	1.5	1.31E-03	1.26E-03	8.37E-04	1.15E-03	5.46E-04	2.45E-04	2.18E-04	6.96E-04	1.82E-04	1.55E-05	3.89E-05	3.89E-05	3.39E-05	5.95E-05	5.94E-05	8.89E-05	7.45E-05	1.00E-05	2024	0.001311	2.62E-04	2025	Non Res	n	n
553737.22_4170991.6	553737.22	4170991.6	1.5	1.29E-03	1.23E-03	8.22E-04	1.13E-03	5.37E-04	2.41E-04	2.15E-04	6.84E-04	1.80E-04	1.50E-05	3.79E-05	3.78E-05	3.29E-05	5.83E-05	5.82E-05	8.69E-05	7.28E-05	9.82E-06	2024	0.001287	2.57E-04	2025	Non Res	n	n
553757.22_4170991.6	553757.22	4170991.6	1.5	1.27E-03	1.21E-03	8.09E-04	1.12E-03	5.31E-04	2.38E-04	2.13E-04	6.75E-04	1.79E-04	1.46E-05	3.69E-05	3.69E-05	3.21E-05	5.73E-05	5.72E-05	8.53E-05	7.14E-05	9.66E-06	2024	0.001267	2.53E-04	2025	Non Res	n	n
553777.22_4170991.6	553777.22	4170991.6	1.5	1.25E-03	1.20E-03	7.96E-04	1.10E-03	5.26E-04	2.35E-04	2.11E-04	6.67E-04	1.78E-04	1.43E-05	3.59E-05	3.59E-05	3.12E-05	5.64E-05	5.63E-05	8.37E-05	7.00E-05	9.51E-06	2024	0.00125	2.50E-04	2025	Non Res	n	n
553797.22_4170991.6	553797.22	4170991.6	1.5	1.23E-03	1.18E-03	7.81E-04	1.08E-03	5.19E-04	2.32E-04	2.08E-04	6.56E-04	1.77E-04	1.39E-05	3.48E-05	3.48E-05	3.03E-05	5.54E-05	5.53E-05	8.19E-05	6.85E-05	9.30E-06	2024	0.001229	2.46E-04	2025	Non Res	n	n
553817.22_4170991.6	553817.22	4170991.6	1.5	1.21E-03	1.16E-03	7.68E-04	1.07E-03	5.13E-04	2.29E-04	2.05E-04	6.47E-04	1.75E-04	1.37E-05	3.39E-05	3.39E-05	2.95E-05	5.44E-05	5.42E-05	8.03E-05	6.70E-05	9.17E-06	2024	0.00121	2.42E-04	2025	Non Res	n	n
553837.22_4170991.6	553837.22	4170991.6	1.5	1.19E-03	1.14E-03	7.56E-04	1.05E-03	5.08E-04	2.26E-04	2.04E-04	6.40E-04	1.74E-04	1.35E-05	3.30E-05	3.30E-05	2.87E-05	5.34E-05	5.33E-05	7.87E-05	6.56E-05	9.00E-06	2024	0.001193	2.39E-04	2025	Non Res	n	n
553857.22_4170991.6	553857.22	4170991.6	1.5	1.17E-03	1.13E-03	7.44E-04	1.04E-03	5.03E-04	2.24E-04	2.02E-04	6.32E-04	1.73E-04	1.34E-05	3.23E-05	3.23E-05	2.81E-05	5.24E-05	5.23E-05	7.70E-05	6.41E-05	8.80E-06	2024	0.001175	2.35E-04	2025	Non Res	n	n
553877.22_4170991.6	553877.22	4170991.6	1.5	1.15E-03	1.11E-03	7.30E-04	1.02E-03	4.96E-04	2.21E-04	1.99E-04	6.22E-04	1.71E-04	1.33E-05	3.14E-05	3.14E-05	2.73E-05	5.13E-05	5.12E-05	7.52E-05	6.26E-05	8.60E-06	2024	0.001154	2.31E-04	2025	Non Res	n	n
552517.22_4171011.6	552517.22	4171011.6	1.5	2.10E-03	2.20E-03	1.63E-03	2.20E-03	6.35E-04	3.13E-04	2.65E-04	9.42E-04	2.07E-04	2.79E-05	5.41E-05	5.41E-05	4.74E-05	1.03E-04	1.02E-04	1.54E-04	1.26E-04	2.01E-05	2024	0.002199	4.40E-04	2026	Non Res	n	n
552537.22_4171011.6	552537.22	4171011.6	1.5	2.26E-03	2.35E-03	1.75E-03	2.38E-03	6.86E-04	3.36E-04	2.85E-04	1.02E-03	2.22E-04	2.84E-05	5.74E-05	5.74E-05	5.02E-05	1.11E-04

Diesel Particulate Matter concentration, C_{conc} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
			onsite g/s lookup																			
14																						
552977.22_4171031.6	552977.22	4171031.6	1.5	4.37E-03	4.16E-03	2.46E-03	3.64E-03	1.64E-03	7.41E-06	6.62E-04	2.25E-03	4.86E-04	3.53E-05	1.37E-04	1.37E-04	1.16E-04	2.23E-04	2.23E-04	3.38E-04	2.88E-04	3.39E-05	2024
552997.22_4171031.6	552997.22	4171031.6	1.5	4.76E-03	4.53E-03	2.66E-03	3.93E-03	1.77E-03	8.06E-06	7.20E-04	2.46E-03	5.15E-04	3.76E-05	1.53E-04	1.53E-04	1.30E-04	2.47E-04	2.47E-04	3.73E-04	3.18E-04	3.64E-05	2024
553017.22_4171031.6	553017.22	4171031.6	1.5	4.89E-03	4.65E-03	2.72E-03	4.03E-03	1.82E-03	8.30E-06	7.41E-04	2.53E-03	5.26E-04	3.83E-05	1.59E-04	1.59E-04	1.35E-04	2.56E-04	2.56E-04	3.85E-04	3.29E-04	3.72E-05	2024
553037.22_4171031.6	553037.22	4171031.6	1.5	4.41E-03	4.19E-03	2.44E-03	3.67E-03	1.67E-03	7.55E-06	6.76E-04	2.30E-03	4.90E-04	3.52E-05	1.42E-04	1.42E-04	1.21E-04	2.27E-04	2.27E-04	3.43E-04	2.93E-04	3.35E-05	2024
553057.22_4171031.6	553057.22	4171031.6	1.5	4.47E-03	4.24E-03	2.46E-03	3.72E-03	1.70E-03	7.68E-06	6.88E-04	2.34E-03	4.98E-04	3.53E-05	1.44E-04	1.44E-04	1.23E-04	2.31E-04	2.30E-04	3.48E-04	2.97E-04	3.36E-05	2024
553077.22_4171031.6	553077.22	4171031.6	1.5	4.80E-03	4.55E-03	2.67E-03	3.98E-03	1.83E-03	8.29E-06	7.42E-04	2.53E-03	5.29E-04	3.77E-05	1.58E-04	1.58E-04	1.34E-04	2.52E-04	2.52E-04	3.77E-04	3.22E-04	3.57E-05	2024
553097.22_4171031.6	553097.22	4171031.6	1.5	4.12E-03	3.91E-03	2.31E-03	3.51E-03	1.54E-03	7.13E-06	6.39E-04	2.22E-03	4.93E-04	3.36E-05	1.32E-04	1.32E-04	1.12E-04	2.10E-04	2.10E-04	3.18E-04	2.69E-04	3.06E-05	2024
553117.22_4171031.6	553117.22	4171031.6	1.5	3.55E-03	3.37E-03	2.01E-03	3.10E-03	1.49E-03	6.52E-06	5.88E-04	1.96E-03	4.61E-04	3.01E-05	1.10E-04	1.10E-04	9.35E-05	1.76E-04	1.75E-04	2.64E-04	2.25E-04	2.63E-05	2024
553137.22_4171031.6	553137.22	4171031.6	1.5	3.28E-03	3.10E-03	1.87E-03	2.90E-03	1.41E-03	6.13E-06	5.55E-04	1.84E-03	4.46E-04	2.84E-05	9.93E-05	9.93E-05	8.48E-05	1.59E-04	1.59E-04	2.40E-04	2.04E-04	2.41E-05	2024
553157.22_4171031.6	553157.22	4171031.6	1.5	3.26E-03	3.02E-03	1.83E-03	2.83E-03	1.39E-03	6.04E-06	5.46E-04	1.81E-03	4.41E-04	2.80E-05	9.68E-05	9.68E-05	8.27E-05	1.55E-04	1.54E-04	2.32E-04	1.98E-04	2.33E-05	2024
553177.22_4171031.6	553177.22	4171031.6	1.5	3.17E-03	2.99E-03	1.80E-03	2.80E-03	1.38E-03	5.99E-06	5.42E-04	1.79E-03	4.38E-04	2.79E-05	9.61E-05	9.61E-05	8.21E-05	1.53E-04	1.53E-04	2.30E-04	1.95E-04	2.30E-05	2024
553197.22_4171031.6	553197.22	4171031.6	1.5	3.19E-03	3.01E-03	1.84E-03	2.80E-03	1.39E-03	6.04E-06	5.46E-04	1.80E-03	4.38E-04	2.82E-05	9.78E-05	9.78E-05	8.35E-05	1.55E-04	1.55E-04	2.32E-04	1.97E-04	2.30E-05	2024
553217.22_4171031.6	553217.22	4171031.6	1.5	3.12E-03	2.93E-03	1.80E-03	2.72E-03	1.35E-03	5.89E-06	5.32E-04	1.76E-03	4.26E-04	2.79E-05	9.57E-05	9.57E-05	8.17E-05	1.51E-04	1.51E-04	2.26E-04	1.92E-04	2.23E-05	2024
553237.22_4171031.6	553237.22	4171031.6	1.5	3.06E-03	2.88E-03	1.77E-03	2.66E-03	1.33E-03	5.79E-06	5.24E-04	1.73E-03	4.20E-04	2.78E-05	9.41E-05	9.41E-05	8.04E-05	1.48E-04	1.48E-04	2.21E-04	1.88E-04	2.18E-05	2024
553257.22_4171031.6	553257.22	4171031.6	1.5	2.99E-03	2.80E-03	1.73E-03	2.59E-03	1.30E-03	5.67E-06	5.12E-04	1.69E-03	4.12E-04	2.75E-05	9.17E-05	9.17E-05	7.84E-05	1.44E-04	1.44E-04	2.15E-04	1.83E-04	2.12E-05	2024
553277.22_4171031.6	553277.22	4171031.6	1.5	2.89E-03	2.72E-03	1.68E-03	2.50E-03	1.26E-03	5.51E-06	4.98E-04	1.64E-03	4.02E-04	2.71E-05	8.87E-05	8.87E-05	7.59E-05	1.39E-04	1.39E-04	2.07E-04	1.76E-04	2.05E-05	2024
553297.22_4171031.6	553297.22	4171031.6	1.5	2.79E-03	2.62E-03	1.63E-03	2.41E-03	1.23E-03	5.34E-06	4.82E-04	1.58E-03	3.91E-04	2.66E-05	8.54E-05	8.54E-05	7.31E-05	1.34E-04	1.33E-04	1.99E-04	1.69E-04	1.98E-05	2024
553317.22_4171031.6	553317.22	4171031.6	1.5	2.68E-03	2.52E-03	1.58E-03	2.32E-03	1.19E-03	5.16E-06	4.66E-04	1.53E-03	3.80E-04	2.62E-05	8.19E-05	8.19E-05	7.01E-05	1.28E-04	1.27E-04	1.90E-04	1.61E-04	1.90E-05	2024
553337.22_4171031.6	553337.22	4171031.6	1.5	2.57E-03	2.41E-03	1.52E-03	2.22E-03	1.15E-03	4.98E-06	4.49E-04	1.47E-03	3.68E-04	2.57E-05	7.84E-05	7.84E-05	6.72E-05	1.22E-04	1.22E-04	1.81E-04	1.54E-04	1.82E-05	2024
553357.22_4171031.6	553357.22	4171031.6	1.5	2.47E-03	2.31E-03	1.47E-03	2.13E-03	1.11E-03	4.80E-06	4.33E-04	1.41E-03	3.57E-04	2.52E-05	7.50E-05	7.50E-05	6.43E-05	1.16E-04	1.16E-04	1.73E-04	1.47E-04	1.74E-05	2024
553377.22_4171031.6	553377.22	4171031.6	1.5	2.36E-03	2.22E-03	1.41E-03	2.04E-03	1.06E-03	4.62E-06	4.16E-04	1.35E-03	3.45E-04	2.48E-05	7.17E-05	7.17E-05	6.16E-05	1.11E-04	1.10E-04	1.65E-04	1.40E-04	1.68E-05	2024
553397.22_4171031.6	553397.22	4171031.6	1.5	2.26E-03	2.13E-03	1.36E-03	1.95E-03	1.02E-03	4.44E-06	4.00E-04	1.30E-03	3.33E-04	2.43E-05	6.87E-05	6.87E-05	5.91E-05	1.05E-04	1.05E-04	1.57E-04	1.33E-04	1.61E-05	2024
553417.22_4171031.6	553417.22	4171031.6	1.5	2.17E-03	2.04E-03	1.32E-03	1.87E-03	9.85E-04	4.27E-06	3.85E-04	1.25E-03	3.21E-04	2.39E-05	6.59E-05	6.59E-05	5.68E-05	1.01E-04	1.01E-04	1.50E-04	1.27E-04	1.55E-05	2024
553437.22_4171031.6	553437.22	4171031.6	1.5	2.08E-03	1.96E-03	1.27E-03	1.80E-03	9.47E-04	4.11E-06	3.70E-04	1.20E-03	3.09E-04	2.34E-05	6.34E-05	6.34E-05	5.46E-05	9.63E-05	9.61E-05	1.44E-04	1.22E-04	1.50E-05	2024
553457.22_4171031.6	553457.22	4171031.6	1.5	2.00E-03	1.88E-03	1.23E-03	1.73E-03	9.11E-04	3.96E-06	3.56E-04	1.15E-03	2.98E-04	2.30E-05	6.10E-05	6.10E-05	5.26E-05	9.22E-05	9.21E-05	1.38E-04	1.17E-04	1.45E-05	2024
553477.22_4171031.6	553477.22	4171031.6	1.5	1.93E-03	1.82E-03	1.19E-03	1.67E-03	8.76E-04	3.81E-06	3.43E-04	1.10E-03	2.87E-04	2.25E-05	5.88E-05	5.88E-05	5.08E-05	8.85E-05	8.84E-05	1.33E-04	1.12E-04	1.40E-05	2024
553497.22_4171031.6	553497.22	4171031.6	1.5	1.86E-03	1.76E-03	1.15E-03	1.61E-03	8.43E-04	3.68E-06	3.30E-04	1.06E-03	2.77E-04	2.20E-05	5.68E-05	5.67E-05	4.91E-05	8.52E-05	8.50E-05	1.28E-04	1.08E-04	1.36E-05	2024
553517.22_4171031.6	553517.22	4171031.6	1.5	1.80E-03	1.70E-03	1.12E-03	1.56E-03	8.11E-04	3.54E-04	3.18E-04	1.02E-03	2.67E-04	2.14E-05	5.49E-05	5.48E-05	4.75E-05	8.21E-05	8.19E-05	1.23E-04	1.04E-04	1.32E-05	2024
553537.22_4171031.6	553537.22	4171031.6	1.5	1.74E-03	1.65E-03	1.08E-03	1.51E-03	7.84E-04	3.42E-04	3.06E-04	9.83E-04	2.57E-04	2.08E-05	5.31E-05	5.31E-05	4.60E-05	7.92E-05	7.90E-05	1.19E-04	1.01E-04	1.28E-05	2024
553557.22_4171031.6	553557.22	4171031.6	1.5	1.69E-03	1.60E-03	1.05E-03	1.46E-03	7.53E-04	3.30E-04	2.96E-04	9.48E-04	2.49E-04	2.02E-05	5.14E-05	5.14E-05	4.45E-05	7.66E-05	7.64E-05	1.15E-04	9.73E-05	1.25E-05	2024
553577.22_4171031.6	553577.22	4171031.6	1.5	1.64E-03	1.55E-03	1.03E-03	1.42E-03	7.27E-04	3.19E-04	2.86E-04	9.14E-04	2.40E-04	1.96E-05	4.98E-05	4.98E-05	4.32E-05	7.42E-05	7.40E-05	1.12E-04	9.42E-05	1.22E-05	2024
553597.22_4171031.6	553597.22	4171031.6	1.5	1.59E-03	1.51E-03	1.00E-03	1.38E-03	7.02E-04	3.09E-04	2.77E-04	8.84E-04	2.33E-04	1.90E-05	4.82E-05	4.82E-05	4.18E-05	7.20E-05	7.18E-05	1.08E-04	9.13E-05	1.19E-05	2024
553617.22_4171031.6	553617.22	4171031.6	1.5	1.55E-03	1.47E-03	9.75E-04	1.35E-03	6.80E-04	3.00E-04	2.68E-04	8.56E-04	2.26E-04	1.84E-05	4.67E-05	4.67E-05	4.06E-05	6.99E-05	6.98E-05	1.05E-04	8.86E-05	1.16E-05	2024
553637.22_4171031.6	553637.22	4171031.6	1.5	1.51E-03	1.43E-03	9.51E-04	1.31E-03	6.60E-04	2.91E-04	2.61E-04	8.31E-04	2.20E-04	1.78E-05	4.53E-05	4.53E-05	3.93E-05	6.81E-05	6.79E-05	1.02E-04	8.61E-05	1.13E-05	2024
553657.22_4171031.6	553657.22	4171031.6	1.5	1.48E-03	1.40E-03	9.29E-04	1.28E-03	6.43E-04	2.84E-04	2.54E-04	8.09E-04	2.15E-04	1.72E-05	4.39E-05	4.39E-05	3.82E-05	6.63E-05	6.62E-05	9.96E-05	8.38E-05	1.11E-05	2024
553677.22_4171031.6	553677.22	4171031.6	1.5	1.44E-03	1.37E-03	9.08E-04	1.25E-03	6.29E-04	2.77E-04	2.49E-04	7.89E-04	2.11E-04	1.66E-05	4.26E-05	4.26E-05	3.70E-05	6.47E-05	6.46E-05	9.70E-05	8.15E-05	1.08E-05	2024
553697.22_4171031.6	553697.22	4171031.6	1.5	1.41E-03	1.34E-03	8.89E-04	1.23E-03	6.16E-04	2.72E-04	2.44E-04	7.72E-04	2.07E-04	1.61E-05	4.13E-05	4.13E-05	3.59E-05	6.32E-05	6.31E-05	9.46E-05	7.94E-05	1.06E-05	2024
553717.22_4171031.6	553717.22	4171031.6	1.5	1.38E-03	1.31E-03	8.70E-04	1.21E-03	6.05E-04	2.67E-04	2.40E-04	7.57E-04	2.04E-04	1.56E-05	4.01E-05	4.01E-05	3.48E-05	6.18E-05	6.17E-05	9.24E-05	7.75E-05	1.04E-05	2024
553737.22_4171031.6	553737.22	4171031.6	1.5	1.36E-03	1.29E-03	8.54E-04	1.18E-03	5.96E-04	2.62E-04	2.36E-04	7.44E-04	2.02E-04	1.52E-05	3.89E-05	3.89E-05	3.38E-05	6.06E-05	6.04E-05	9.03E-05	7.56E-05	1.02E-05	2024
553757.22_4171031.6	553757.22	4171031.6	1.5	1.34E-03	1.27E-03	8.39E-04	1.17E-03	5.89E-04	2.59E-04	2.34E-04	7.35E-04	2.01E-04	1.49E-05	3.79E-05	3.79E-05	3.29E-05	5.95E-05	5.93E-05	8.85E-05	7.40E-05	9.99E-06	2024
553777.22_4171031.6	553777.22	4171031.6	1.5	1.32E-03	1.25E-03	8.24E-04	1.15E-03	5.83E-04	2.56E-04	2.31E-04	7.26E-04	2.00E-04	1.45E-05	3.68E-05	3.68E-05	3.20E-05	5.85E-05	5.83E-05	8.68E-05	7.26E-05	9.84E-06	2024
553797.22_4171031.6	553797.22	4171031.6	1.5	1.30E-03	1.23E-03	8.09E-04	1.13E-03	5.75E-04	2.53E-04	2.28E-04	7.15E-04	1.98E-04	1.42E-05	3.57E-05	3.57E-05	3.10E-05	5.73E-05	5.72E-05	8.49E-05	7.09E-05	9.65E-06	2024
553817.22_4171031.6	553817.22	4171031.6	1.5	1.28E-03	1.21E-03	7.95E-04	1.12E-03	5.69E-04	2.50E-04	2.26E-04	7.05E-04	1.96E-04	1.40E-05	3.48E-05	3.48E-05	3.02E-05	5.63E-05	5.61E-05	8.33E-05	6.98E-05	9.47E-06	2024
553837.22_4171031.6	553837.22	4171031.6	1.5	1.26E-03	1.20E-03	7.82E-04	1.10E-03	5.64E-04	2.47E-04	2.24E-04	6.97E-04	1.95E-04	1.39E-05	3.39E-05	3.39E-05	2.95E-05	5.52E-05	5.51E-05	8.14E-05	6.79E-05	9.29E-06	2024
553857.22_4171031.6	553857.22	4171031.6	1.5	1.24E-03	1.17E-03	7.68E-04	1.08E-03	5.57E-04	2.45E-04	2.22E-04	6.88E-04	1.93E-04	1.39E-05	3.31E-05	3.31E-05	2.87E-05	5.41E-05	5.39E-05	7.95E-05	6.63E-05	9.07E-06	2024
553877.22_4171031.6	553877.22	4171031.6	1.5	1.22E-03	1.16E-03	7.55E-04	1.07E-03	5.51E-04	2.42E-04	2.19E-04	6.79E-04	1.92E-04	1.38E-05	3.23E-05	3.22E-05	2.80E-05	5.30E-05	5.28E-05	7.78E-05	6.47E-05	8.88E-06	2024
553897.22_4171031.6	553897.22	4171031.6	1.5	1.20E-03	1.14E-03	7.42E-04	1.05E-03	5.46E-04	2.40E-04	2.18E-04	6.71E-04	1.91E-04	1.38E-05	3.15E-05	3.15E-05	2.74E-05	5.19E-05	5.18E-05	7.61E-05	6.33E-05	8.71E-06	2024
553917.22_4171031.6	553917.22	4171031.6	1.5	1.18E-03	1.12E-03	7.30E-04	1.03E-03	5.40E-04	2.37E-04	2.15E-04	6.62E-04	1.89E-04	1.37E-05	3.07E-05	3.07E-05	2.68E-05	5.08E-05	5.06E-05	7.45E-05	6.18E-05	8.52E-06	2024
553937.22_4171031.6	553937.22	4171031.6	1.5	1.16E-03	1.10E-03	7.18E-04	1.02E-03	5.34E-04	2.34E-04	2.13E-04	6.53E-04	1.87E-04	1.36E-05	3.00E-05	2.99E-05	2.62E-05	4.97E-05	4.95E-05	7.29E-05	6.04E-05	8.33E-06	2024
553957.22_4171031.6	553957.22	4171031.6	1.5	1.14E-03	1.08E-03	7.06E-04	1.00E-03	5.29E-04	2.31E-04	2.11E-04	6.44E-04	1.85E-04	1.35E-05	2.92E-05	2.92E-05	2.55E-05	4.86E-05	4.84E-05	7.13E-05	5.90E-05	8.14E-06	2024
553977.22_4171031.6	553977.22	4171031.6	1.5	1.12E-03	1.06E-03	6.94E-04	9.87E-04	5.23E-04	2.29E-04	2.09E-04	6.35E-04	1.83E-04	1.34E-05	2.85E-05	2.85E-05	2.49E-05	4.75E-05	4.73E-05	6.97E-05	5.76E-05	7.95E-06	2024
553997.22_4171031.6	553997.22	4171031.6	1.5	1.10E-03	1.04E-03	6.82E-04	9.69E-04	5.18E-04	2.26E-04	2.07E-04	6.26E-04	1.81E-04	1.33E-05	2.78E-05	2.78E-05	2.43E-05	4.64E-05	4.63E-05	6.81E-05	5.63E-05	7.77E-06	2024
554017.22_4171031.6	554017.22	4171031.6	1.5	1.08E-03	1.02E-03	6.71E-04	9.53E-04	5.12E-04	2.24E-04	2.05E-04	6.17E-04	1.79E-04	1.32E-05	2.72E-05	2.72E-05	2.37E-05	4.54E-05	4.52E-05	6.66E-05	5.50E-05	7.60E-06	2024
554037.22_4171031.6	554037.22	4171031.6	1.5	1.06E-03	1.00E-03	6.60E-04	9.37E-04	5.07E-04	2.21E-04	2.03E-04	6.08E-04	1.77E-04	1.31E-05	2.66E-05	2.66E-05	2.32E-05	4.44E-05	4.42E-05	6.52E-05	5.38E-05	7.43E-06	2024
554057.22_4171031.6	554057.22	4171031.6	1.5	1.04E-03	9.84E-04	6.49E-04	9.21E-04	5.01E-04	2.19E-04	2.01E-04	5.99E-04	1.75E-04	1.30E-05	2.61E-05	2.61E-05	2.27E-05	4.35E-05	4.33E-05	6.38E-05	5.26E-05	7.27E-06	2024
554077.22_4171031.6	554077.22	4171031.6	1.5	1.02E-03	9.68E-04	6.38E-04	9.05E-04	4.96E-04	2.17E-04	1.99E-04	5.90E-04	1.73E-04	1.29E-05	2.55E-05	2.55E-05	2.22E-05	4.25E-05	4.24E-05	6.24E-05	5.14E-05	7.11E-06	2024
554097.22_4171031.6	554097.22	4171031.6	1.5	1.00E-03	9.52E-04	6.27E-04	8.89E-04	4.90E-04	2.15E-04	1.97E-04	5.81E-04	1.71E-04	1.28E-05	2.50E-05	2.50E-05	2.17E-05	4.17E-05	4.15E-05	6.11E-05	5.03E-05	6.96E-06	2024
554117.22_4171031.6	554117.22	4171031.6	1.5	9.84E-04	9.36E-04	6.16E-04	8.73E-04	4.84E-04	2.13E-04	1.95E-04	5.72E-04	1.69E-04	1.27E-05	2.45E-05	2.45E-05	2.13E-05	4.09E-05	4.07E-05	5.99E-05	4.93E-05	6.82E-06	2024
554137.22_4171031.6	554137.22	4171031.6	1.5	9.68E-04	9.20E-04	6.05E-04	8.58E-04	4.78E-04	2.11E-04	1.93E-04	5.63E-04	1.67E-04	1.26E-05	2.40E-05	2.40E-05	2.09E-05	4.01E-05	4.00E-05	5.88E-05	4.84E-05	6.69E-06	2024
554157.22_4171031.6	554157.22	4171031.6	1.5	9.52E-04	9.05E-04	5.94E-04	8.43E-04	4.72E-04	2.09E-04	1.91E-04	5.54E-04	1.65E-04	1.25E-05	2.36E-05	2.36E-05	2.05E-05	3.94E-05	3.93E-05	5.77E-05	4.75E-05	6.57E-06	2024
554177.22_4171031.6	554177.22	4171031.6	1.5	9.36E-04	8.89E-04	5.83E-04	8.28E-04	4.66E-04	2.07E-04	1.89E-04	5.45E-04	1.63E-04	1.24E-05	2.31E-05	2.31E-05	2.01E-05	3.87E-05	3.86E-05	5.67E-05	4.66E-05	6.45E-06	2024
554197.22_4171031.6	554197.22	4171031.6	1.5	9.20E-04	8.74E-04	5.73E-04	8.14E-04	4.60E-04	2.05E-04	1.87E-04	5.36E-04	1.61E-04	1.23E-05	2.27E-05	2.27E-05	1.97E-05	3.80E-05	3.79E-05	5.57E-05	4.58E-05	6.33E-06	2024
554217.22_4171031.6	554217.22	4171031.6	1.5	9.04E-04	8.58E-04	5.62E-04	8.00E-04	4.54E-04	2.03E-04	1.85E-04	5.27E-04	1.59E-04	1.22E-05	2.23E-05	2.23E-05	1.94E-05	3.73E-05	3.72E-05	5.47E-05	4.50E-05	6.22E-06	2024
554237.22_4171031.6	554237.22	4171031.6	1.5	8.88E-04	8.43E-04	5.52E-04	7.86E-04	4.48E-04	2.01E-04	1.83E-04	5.18E-04	1.57E-04	1.21E-05	2.19E-05	2.19E-05	1.90E-05	3.66E-05	3.65E-05	5.37E-05	4.42E-05	6.10E-06	2024
554257.22_4171031.6	554257.22	4171031.6	1.5	8.72E-04	8.28E-04	5.41E-04	7.72E-04	4.42E-04	1.99E-04	1.81E-04	5.09E-04	1.55E-04	1.20E-05	2.15E-05	2.15E-05	1.87E-05	3.59E-05	3.58E-05	5.27E-05	4.34E-05	5.99E-06	2024
554277.22_4171031.6	554277.22	4171031.6	1.5	8.56E-04	8.13E-04	5.31E-04	7.58E-04	4.36E-04	1.97E-04	1.79E-04	5.00E-04	1.53E-04	1.19E-05	2.11E-05	2.11E-05	1.84E-05	3.52E-05	3.51E-05	5.17E-05	4.26E-05	5.88E-06	2024
554297.22_4171031.6	554297.22	4171031.6	1.5	8.40E-04	7.98E-04	5.21E-04	7.44E-04	4.30E-04	1.95E-04	1.77E-04	4.91E-04	1.51E-04	1.18E-05	2.07E-05	2.07E-05	1.80E-05	3.46E-05	3.45E-05	5.08E-05	4.18E-05	5.77E-06	2024
554317.22_4171031.6	554317.22	4171031.6	1.5	8.24E-04	7.83E-04	5.11E-04	7.30E-04	4.24E-04	1.93E-04	1.75E-04	4.82E-04	1.49E-04	1.17E-05	2.03E-05	2.03E-05	1.77E-05	3.40E-05	3.38E-05	4.98E-05	4.10E-05	5.66E-06	2024
554337.22_4171031.6	554337.22	4171031.6	1.5	8.08E-04	7.68E-04	5.01E-04	7.16E-04	4.18E-04	1.91E-04	1.73E-04	4.73E-04	1.47E-04	1.16E-05	1.99E-05	1.99E-05	1.74E-05	3.33E-05	3.32E-05	4.89E-05	4.02E-05	5.55E-06	2024
554357.22_4171031.6	554357.22	4171031.6	1.5	7.92E-04	7.53E-04	4.91E-04	7.02E-04	4.12E-04	1.89E-04	1.71E-04	4.64E-04	1.45E-04	1.15E-05	1.95E-05	1.95E-05	1.71E-05	3.27E-05	3.25E-05	4.79E-05	3.94E-05	5.44E-06	2024
554377.22_4171031.6	554377.22	4171031.6	1.5	7.76E-04	7.38E-04	4.81E-04	6.88E-04	4.06E-04	1.87E-04	1.69E-04	4.55E-04	1.43E-04	1.14E-05	1.91E-05	1.91E-05	1.67E-05	3.20E-05	3.19E-05	4.70E-05	3.86E-05	5.33E-06	2024
554397.22_4171031.6	554397.22	4171031.6	1.5	7.61E-04	7.23E-04	4.72E-04	6.74E-04	3.99E-04	1.85E-04	1.67E-04	4.46E-04	1.41E-04	1.13E-05	1.87E-05	1.87E-05	1.64E-05	3.14E-05	3.12E-05	4.61E-05	3.78E-05	5.22E-06	2024
554417.22_4171031.6	554417.22	4171031.6	1.5	7.45E-04	7.08E-04	4.62E-04	6.60E-04	3.91E-04	1.83E-04	1.65E-04	4.37E-04	1.39E-04	1.12E-05	1.83E-05	1.83E-05	1.61E-05	3.07E-05	3.06E-05	4.51E-05	3.70E-05	5.11E-06	2024
554437.22_4171031.6	554437.22	4171031.6	1.5	7.30E-04	6.94E-04	4.53E-04	6.46E-04	3.83E-04	1.81E-04	1.63E-04	4.28E-04	1.37E-04	1.11E-05	1.79E-05	1.79E-05	1.57E-05	3.01E-05	2.99E-05	4.42E-05	3.62E-05	5.00E-06	2024
554457.22_4171031.6	554457.22	4171031.6	1.5	7.15E-04	6.80E-04	4.44E-04	6.32E-04	3.75E-04	1.79E-04	1.61E-04	4.19E-04	1.35E-04	1.10E-05	1.75E-05	1.75E-05	1.54E-05	2.95E-05	2.93E-05	4.33E-05	3.55E-05	4.90E-06	2024
554477.22_4171031.6	554477.22	4171031.6	1.5	7.00E-04	6.66E-04	4.35E-04	6.19E-04	3.68E-04	1.77E-04	1.59E-04	4.11E-04	1.33E-04	1.09E-05	1.72E-05	1.72E-05	1.51E-05	2.89E-05	2.87E-05	4.24E-05	3.47E-05	4.80E-06	2024
554497.22_4171031.6	554497.22	4171031.6	1.5	6.86E-04	6.52E-04	4.26E-04	6.06E-04	3.60E-04	1.75E-04	1.57E-04	4.02E-04	1.31E-04	1.08E-05	1.68E-05	1.68E-05	1.48E-05	2.83E-05	2.81E-05	4.15E-05	3.40E-05	4.70E-06	2024
554517.22_4171031.6	554517.22	4171031.6	1.5	6

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
			onsite g/s lookup																			
14																						
553177.22_4171071.6	553177.22	4171071.6	1.5	5.17E-03	4.85E-03	2.91E-03	4.24E-03	2.01E-03	9.07E-04	8.14E-04	2.76E-03	5.82E-04	4.00E-05	1.72E-04	1.72E-04	1.46E-04	2.70E-04	2.70E-04	4.01E-04	3.43E-04	3.68E-05	2024
553197.22_4171071.6	553197.22	4171071.6	1.5	4.72E-03	4.42E-03	2.67E-03	3.89E-03	1.87E-03	8.40E-04	7.55E-04	2.54E-03	5.32E-04	3.74E-05	1.54E-04	1.54E-04	1.31E-04	2.43E-04	2.43E-04	3.61E-04	3.08E-04	3.34E-05	2024
553217.22_4171071.6	553217.22	4171071.6	1.5	4.40E-03	4.11E-03	2.49E-03	3.64E-03	1.78E-03	7.92E-04	7.13E-04	2.39E-03	5.32E-04	3.55E-05	1.42E-04	1.42E-04	1.21E-04	2.23E-04	2.23E-04	3.31E-04	2.83E-04	3.09E-05	2024
553237.22_4171071.6	553237.22	4171071.6	1.5	4.09E-03	3.81E-03	2.33E-03	3.40E-03	1.69E-03	7.46E-04	6.73E-04	2.24E-03	5.11E-04	3.38E-05	1.30E-04	1.30E-04	1.11E-04	2.05E-04	2.05E-04	3.04E-04	2.59E-04	2.86E-05	2024
553257.22_4171071.6	553257.22	4171071.6	1.5	3.80E-03	3.54E-03	2.18E-03	3.18E-03	1.60E-03	7.04E-04	6.35E-04	2.11E-03	4.92E-04	3.22E-05	1.20E-04	1.20E-04	1.02E-04	1.88E-04	1.88E-04	2.79E-04	2.38E-04	2.65E-05	2024
553277.22_4171071.6	553277.22	4171071.6	1.5	3.55E-03	3.30E-03	2.04E-03	2.97E-03	1.52E-03	6.65E-04	6.01E-04	1.99E-03	4.74E-04	3.09E-05	1.10E-04	1.10E-04	9.42E-05	1.73E-04	1.73E-04	2.57E-04	2.19E-04	2.47E-05	2024
553297.22_4171071.6	553297.22	4171071.6	1.5	3.32E-03	3.08E-03	1.92E-03	2.79E-03	1.45E-03	6.30E-04	5.70E-04	1.88E-03	4.56E-04	2.97E-05	1.02E-04	1.02E-04	8.73E-05	1.60E-04	1.60E-04	2.38E-04	2.02E-04	2.30E-05	2024
553317.22_4171071.6	553317.22	4171071.6	1.5	3.11E-03	2.89E-03	1.81E-03	2.63E-03	1.38E-03	5.99E-04	5.42E-04	1.78E-03	4.40E-04	2.86E-05	9.51E-05	9.51E-05	8.13E-05	1.48E-04	1.48E-04	2.20E-04	1.87E-04	2.16E-05	2024
553337.22_4171071.6	553337.22	4171071.6	1.5	2.93E-03	2.72E-03	1.71E-03	2.48E-03	1.32E-03	5.70E-04	5.16E-04	1.68E-03	4.24E-04	2.78E-05	8.88E-05	8.88E-05	7.60E-05	1.38E-04	1.38E-04	2.05E-04	1.74E-04	2.03E-05	2024
553357.22_4171071.6	553357.22	4171071.6	1.5	2.76E-03	2.57E-03	1.63E-03	2.34E-03	1.27E-03	5.44E-04	4.93E-04	1.60E-03	4.09E-04	2.70E-05	8.34E-05	8.34E-05	7.14E-05	1.29E-04	1.29E-04	1.92E-04	1.63E-04	1.92E-05	2024
553377.22_4171071.6	553377.22	4171071.6	1.5	2.62E-03	2.43E-03	1.55E-03	2.22E-03	1.21E-03	5.21E-04	4.71E-04	1.53E-03	3.94E-04	2.63E-05	7.86E-05	7.86E-05	6.75E-05	1.21E-04	1.21E-04	1.81E-04	1.53E-04	1.82E-05	2024
553397.22_4171071.6	553397.22	4171071.6	1.5	2.48E-03	2.31E-03	1.48E-03	2.11E-03	1.16E-03	4.98E-04	4.51E-04	1.46E-03	3.80E-04	2.56E-05	7.45E-05	7.45E-05	6.40E-05	1.14E-04	1.14E-04	1.71E-04	1.45E-04	1.74E-05	2024
553417.22_4171071.6	553417.22	4171071.6	1.5	2.36E-03	2.20E-03	1.41E-03	2.01E-03	1.12E-03	4.78E-04	4.33E-04	1.39E-03	3.67E-04	2.50E-05	7.08E-05	7.08E-05	6.09E-05	1.08E-04	1.08E-04	1.62E-04	1.37E-04	1.66E-05	2024
553437.22_4171071.6	553437.22	4171071.6	1.5	2.25E-03	2.10E-03	1.36E-03	1.92E-03	1.07E-03	4.59E-04	4.15E-04	1.33E-03	3.54E-04	2.44E-05	6.75E-05	6.75E-05	5.82E-05	1.03E-04	1.03E-04	1.54E-04	1.30E-04	1.59E-05	2024
553457.22_4171071.6	553457.22	4171071.6	1.5	2.16E-03	2.01E-03	1.31E-03	1.84E-03	1.03E-03	4.41E-04	3.99E-04	1.28E-03	3.41E-04	2.38E-05	6.46E-05	6.46E-05	5.57E-05	9.79E-05	9.77E-05	1.47E-04	1.24E-04	1.53E-05	2024
553477.22_4171071.6	553477.22	4171071.6	1.5	2.07E-03	1.93E-03	1.26E-03	1.77E-03	9.92E-04	4.24E-04	3.83E-04	1.23E-03	3.29E-04	2.32E-05	6.20E-05	6.20E-05	5.35E-05	9.35E-05	9.34E-05	1.40E-04	1.19E-04	1.48E-05	2024
553497.22_4171071.6	553497.22	4171071.6	1.5	1.99E-03	1.86E-03	1.22E-03	1.70E-03	9.54E-04	4.08E-04	3.69E-04	1.18E-03	3.17E-04	2.26E-05	5.96E-05	5.96E-05	5.15E-05	8.97E-05	8.95E-05	1.35E-04	1.14E-04	1.43E-05	2024
553517.22_4171071.6	553517.22	4171071.6	1.5	1.92E-03	1.79E-03	1.18E-03	1.64E-03	9.18E-04	3.93E-04	3.55E-04	1.13E-03	3.06E-04	2.19E-05	5.74E-05	5.74E-05	4.97E-05	8.61E-05	8.60E-05	1.30E-04	1.10E-04	1.38E-05	2024
553537.22_4171071.6	553537.22	4171071.6	1.5	1.85E-03	1.73E-03	1.14E-03	1.59E-03	8.83E-04	3.79E-04	3.42E-04	1.09E-03	2.95E-04	2.13E-05	5.54E-05	5.54E-05	4.79E-05	8.30E-05	8.28E-05	1.25E-04	1.06E-04	1.34E-05	2024
553557.22_4171071.6	553557.22	4171071.6	1.5	1.79E-03	1.68E-03	1.10E-03	1.54E-03	8.51E-04	3.66E-04	3.30E-04	1.05E-03	2.85E-04	2.06E-05	5.35E-05	5.35E-05	4.63E-05	8.01E-05	7.99E-05	1.21E-04	1.02E-04	1.29E-05	2024
553577.22_4171071.6	553577.22	4171071.6	1.5	1.74E-03	1.63E-03	1.07E-03	1.49E-03	8.20E-04	3.53E-04	3.19E-04	1.01E-03	2.75E-04	1.99E-05	5.17E-05	5.17E-05	4.48E-05	7.74E-05	7.73E-05	1.17E-04	9.85E-05	1.27E-05	2024
553597.22_4171071.6	553597.22	4171071.6	1.5	1.68E-03	1.58E-03	1.04E-03	1.45E-03	7.92E-04	3.41E-04	3.08E-04	9.75E-04	2.66E-04	1.92E-05	5.00E-05	5.00E-05	4.33E-05	7.50E-05	7.49E-05	1.13E-04	9.53E-05	1.24E-05	2024
553617.22_4171071.6	553617.22	4171071.6	1.5	1.64E-03	1.54E-03	1.02E-03	1.41E-03	7.66E-04	3.30E-04	2.98E-04	9.43E-04	2.58E-04	1.86E-05	4.83E-05	4.83E-05	4.19E-05	7.28E-05	7.27E-05	1.10E-04	9.24E-05	1.21E-05	2024
553637.22_4171071.6	553637.22	4171071.6	1.5	1.60E-03	1.50E-03	9.90E-04	1.37E-03	7.42E-04	3.21E-04	2.90E-04	9.14E-04	2.51E-04	1.80E-05	4.68E-05	4.68E-05	4.06E-05	7.08E-05	7.06E-05	1.06E-04	8.96E-05	1.18E-05	2024
553657.22_4171071.6	553657.22	4171071.6	1.5	1.56E-03	1.47E-03	9.68E-04	1.34E-03	7.25E-04	3.12E-04	2.82E-04	8.89E-04	2.44E-04	1.74E-05	4.53E-05	4.53E-05	3.93E-05	6.89E-05	6.88E-05	1.03E-04	8.69E-05	1.15E-05	2024
553677.22_4171071.6	553677.22	4171071.6	1.5	1.52E-03	1.43E-03	9.43E-04	1.31E-03	7.05E-04	3.05E-04	2.76E-04	8.67E-04	2.39E-04	1.68E-05	4.38E-05	4.38E-05	3.80E-05	6.72E-05	6.70E-05	1.01E-04	8.47E-05	1.12E-05	2024
553697.22_4171071.6	553697.22	4171071.6	1.5	1.49E-03	1.40E-03	9.22E-04	1.29E-03	6.90E-04	2.98E-04	2.70E-04	8.48E-04	2.35E-04	1.63E-05	4.24E-05	4.24E-05	3.68E-05	6.56E-05	6.54E-05	9.82E-05	8.24E-05	1.10E-05	2024
553717.22_4171071.6	553717.22	4171071.6	1.5	1.46E-03	1.37E-03	9.02E-04	1.26E-03	6.77E-04	2.93E-04	2.65E-04	8.31E-04	2.32E-04	1.58E-05	4.11E-05	4.11E-05	3.57E-05	6.41E-05	6.40E-05	9.58E-05	8.03E-05	1.07E-05	2024
553737.22_4171071.6	553737.22	4171071.6	1.5	1.43E-03	1.35E-03	8.84E-04	1.24E-03	6.66E-04	2.88E-04	2.61E-04	8.16E-04	2.28E-04	1.54E-05	3.99E-05	3.99E-05	3.46E-05	6.27E-05	6.26E-05	9.35E-05	7.84E-05	1.05E-05	2024
553757.22_4171071.6	553757.22	4171071.6	1.5	1.41E-03	1.33E-03	8.70E-04	1.22E-03	6.62E-04	2.86E-04	2.59E-04	8.08E-04	2.28E-04	1.51E-05	3.88E-05	3.88E-05	3.37E-05	6.17E-05	6.15E-05	9.18E-05	7.69E-05	1.04E-05	2024
553777.22_4171071.6	553777.22	4171071.6	1.5	1.39E-03	1.31E-03	8.52E-04	1.21E-03	6.52E-04	2.81E-04	2.56E-04	7.95E-04	2.26E-04	1.48E-05	3.77E-05	3.77E-05	3.27E-05	6.05E-05	6.03E-05	8.98E-05	7.51E-05	1.02E-05	2024
553797.22_4171071.6	553797.22	4171071.6	1.5	1.37E-03	1.29E-03	8.36E-04	1.19E-03	6.43E-04	2.77E-04	2.52E-04	7.83E-04	2.23E-04	1.46E-05	3.66E-05	3.66E-05	3.18E-05	5.92E-05	5.91E-05	8.78E-05	7.34E-05	9.97E-06	2024
553817.22_4171071.6	553817.22	4171071.6	1.5	1.35E-03	1.27E-03	8.21E-04	1.17E-03	6.37E-04	2.75E-04	2.50E-04	7.73E-04	2.22E-04	1.44E-05	3.56E-05	3.56E-05	3.09E-05	5.81E-05	5.80E-05	8.60E-05	7.18E-05	9.78E-06	2024
553837.22_4171071.6	553837.22	4171071.6	1.5	1.33E-03	1.25E-03	8.08E-04	1.15E-03	6.23E-04	2.73E-04	2.49E-04	7.65E-04	2.21E-04	1.42E-05	3.48E-05	3.48E-05	3.02E-05	5.70E-05	5.69E-05	8.42E-05	7.02E-05	9.59E-06	2024
553857.22_4171071.6	553857.22	4171071.6	1.5	1.30E-03	1.23E-03	7.92E-04	1.13E-03	6.22E-04	2.69E-04	2.45E-04	7.52E-04	2.18E-04	1.44E-05	3.39E-05	3.39E-05	2.94E-05	5.56E-05	5.55E-05	8.20E-05	6.83E-05	9.34E-06	2024
553877.22_4171071.6	553877.22	4171071.6	1.5	1.28E-03	1.21E-03	7.78E-04	1.12E-03	6.15E-04	2.66E-04	2.43E-04	7.43E-04	2.16E-04	1.44E-05	3.31E-05	3.31E-05	2.87E-05	5.45E-05	5.44E-05	8.02E-05	6.68E-05	9.15E-06	2024
553897.22_4171071.6	553897.22	4171071.6	1.5	1.27E-03	1.19E-03	7.65E-04	1.11E-03	6.11E-04	2.64E-04	2.41E-04	7.35E-04	2.15E-04	1.44E-05	3.24E-05	3.24E-05	2.81E-05	5.34E-05	5.33E-05	7.85E-05	6.54E-05	8.98E-06	2024
553917.22_4171071.6	553917.22	4171071.6	1.5	1.25E-03	1.18E-03	7.53E-04	1.09E-03	6.07E-04	2.62E-04	2.39E-04	7.29E-04	2.14E-04	1.44E-05	3.18E-05	3.18E-05	2.76E-05	5.24E-05	5.23E-05	7.70E-05	6.41E-05	8.81E-06	2024
553237.22_4171091.6	553237.22	4171091.6	1.5	1.97E-03	2.08E-03	1.50E-03	1.99E-03	5.64E-04	2.97E-04	2.50E-04	8.49E-04	1.83E-04	3.40E-05	5.61E-05	5.61E-05	4.97E-05	9.21E-05	9.17E-05	1.40E-04	1.16E-04	1.88E-05	2024
553297.22_4171091.6	553297.22	4171091.6	1.5	2.01E-03	2.11E-03	1.53E-03	2.03E-03	5.75E-04	3.01E-04	2.53E-04	8.66E-04	1.86E-04	3.31E-05	5.60E-05	5.59E-05	4.95E-05	9.39E-05	9.35E-05	1.43E-04	1.18E-04	1.91E-05	2024
553417.22_4171091.6	553417.22	4171091.6	1.5	2.09E-03	2.19E-03	1.60E-03	2.12E-03	5.98E-04	3.10E-04	2.61E-04	9.04E-04	1.93E-04	3.29E-05	5.70E-05	5.70E-05	5.03E-05	9.76E-05	9.72E-05	1.48E-04	1.22E-04	1.97E-05	2024
553437.22_4171091.6	553437.22	4171091.6	1.5	2.27E-03	2.36E-03	1.74E-03	2.31E-03	6.48E-04	3.33E-04	2.82E-04	9.87E-04	2.08E-04	3.39E-05	6.04E-05	6.04E-05	5.32E-05	1.06E-04	1.05E-04	1.60E-04	1.32E-04	2.12E-05	2024
553457.22_4171091.6	553457.22	4171091.6	1.5	2.43E-03	2.52E-03	1.89E-03	2.48E-03	6.95E-04	3.55E-04	3.01E-04	1.07E-03	2.21E-04	3.48E-05	6.50E-05	6.50E-05	5.73E-05	1.13E-04	1.13E-04	1.72E-04	1.42E-04	2.26E-05	2024
553477.22_4171091.6	553477.22	4171091.6	1.5	2.51E-03	2.59E-03	1.99E-03	2.63E-03	7.19E-04	3.64E-04	3.09E-04	1.11E-03	2.28E-04	3.38E-05	6.49E-05	6.49E-05	5.70E-05	1.18E-04	1.17E-04	1.78E-04	1.47E-04	2.31E-05	2024
553497.22_4171091.6	553497.22	4171091.6	1.5	2.59E-03	2.67E-03	2.11E-03	2.77E-03	7.48E-04	3.77E-04	3.20E-04	1.15E-03	2.36E-04	3.40E-05	6.70E-05	6.70E-05	5.87E-05	1.23E-04	1.22E-04	1.84E-04	1.52E-04	2.36E-05	2024
553517.22_4171091.6	553517.22	4171091.6	1.5	2.64E-03	2.70E-03	2.19E-03	2.86E-03	7.66E-04	3.82E-04	3.25E-04	1.18E-03	2.42E-04	3.33E-05	6.75E-05	6.75E-05	5.90E-05	1.25E-04	1.25E-04	1.88E-04	1.55E-04	2.40E-05	2024
553537.22_4171091.6	553537.22	4171091.6	1.5	2.68E-03	2.74E-03	2.27E-03	2.96E-03	7.81E-04	3.88E-04	3.31E-04	1.21E-03	2.48E-04	3.26E-05	6.81E-05	6.81E-05	5.95E-05	1.28E-04	1.28E-04	1.92E-04	1.58E-04	2.44E-05	2024
553557.22_4171091.6	553557.22	4171091.6	1.5	2.72E-03	2.77E-03	2.35E-03	3.05E-03	8.06E-04	3.95E-04	3.37E-04	1.24E-03	2.55E-04	3.21E-05	6.90E-05	6.89E-05	6.01E-05	1.31E-04	1.31E-04	1.96E-04	1.62E-04	2.47E-05	2024
553577.22_4171091.6	553577.22	4171091.6	1.5	2.76E-03	2.81E-03	2.42E-03	3.14E-03	8.28E-04	4.02E-04	3.44E-04	1.27E-03	2.61E-04	3.16E-05	6.99E-05	6.99E-05	6.08E-05	1.34E-04	1.33E-04	2.00E-04	1.65E-04	2.51E-05	2024
553597.22_4171091.6	553597.22	4171091.6	1.5	2.81E-03	2.84E-03	2.49E-03	3.22E-03	8.51E-04	4.11E-04	3.52E-04	1.30E-03	2.69E-04	3.13E-05	7.10E-05	7.10E-05	6.17E-05	1.37E-04	1.36E-04	2.04E-04	1.69E-04	2.56E-05	2024
553617.22_4171091.6	553617.22	4171091.6	1.5	2.86E-03	2.88E-03	2.54E-03	3.29E-03	8.77E-04	4.20E-04	3.61E-04	1.33E-03	2.76E-04	3.10E-05	7.24E-05	7.23E-05	6.28E-05	1.40E-04	1.39E-04	2.09E-04	1.73E-04	2.60E-05	2024
553637.22_4171091.6	553637.22	4171091.6	1.5	2.92E-03	2.94E-03	2.59E-03	3.35E-03	9.08E-04	4.32E-04	3.72E-04	1.37E-03	2.84E-04	3.08E-05	7.42E-05	7.42E-05	6.44E-05	1.43E-04	1.42E-04	2.14E-04	1.78E-04	2.65E-05	2024
553657.22_4171091.6	553657.22	4171091.6	1.5	2.98E-03	2.99E-03	2.59E-03	3.37E-03	9.39E-04	4.44E-04	3.83E-04	1.40E-03	2.95E-04	3.09E-05	7.61E-05	7.61E-05	6.59E-05	1.46E-04	1.46E-04	2.20E-04	1.83E-04	2.70E-05	2024
553677.22_4171091.6	553677.22	4171091.6	1.5	3.06E-03	3.05E-03	2.55E-03	3.34E-03	9.77E-04	4.59E-04	3.98E-04	1.43E-03	3.06E-04	3.09E-05	7.88E-05	7.88E-05	6.81E-05	1.51E-04	1.50E-04	2.26E-04	1.89E-04	2.75E-05	2024
553697.22_4171091.6	553697.22	4171091.6	1.5	3.15E-03	3.12E-03	2.49E-03	3.28E-03	1.02E-03	4.76E-04	4.13E-04	1.47E-03	3.18E-04	3.11E-05	8.16E-05	8.16E-05	7.05E-05	1.55E-04	1.55E-04	2.33E-04	1.95E-04	2.80E-05	2024
553717.22_4171091.6	553717.22	4171091.6	1.5	3.25E-03	3.20E-03	2.43E-03	3.24E-03	1.06E-03	4.94E-04	4.31E-04	1.52E-03	3.31E-04	3.13E-05	8.49E-05	8.49E-05	7.32E-05	1.60E-04	1.60E-04	2.41E-04	2.01E-04	2.88E-05	2024
553737.22_4171091.6	553737.22	4171091.6	1.5	3.36E-03	3.29E-03	2.41E-03	3.23E-03	1.11E-03	5.15E-04	4.50E-04	1.57E-03	3.46E-04	3.16E-05	8.88E-05	8.88E-05	7.64E-05	1.65E-04	1.65E-04	2.49E-04	2.09E-04	2.92E-05	2024
553757.22_4171091.6	553757.22	4171091.6	1.5	3.46E-03	3.37E-03	2.39E-03	3.23E-03	1.16E-03	5.34E-04	4.68E-04	1.63E-03	3.59E-04	3.18E-05	9.21E-05	9.21E-05	7.92E-05	1.70E-04	1.69E-04	2.57E-04	2.15E-04	2.98E-05	2024
553777.22_4171091.6	553777.22	4171091.6	1.5	3.59E-03	3.49E-03	2.41E-03	3.28E-03	1.22E-03	5.60E-04	4.92E-04	1.70E-03	3.76E-04	3.23E-05	9.70E-05	9.70E-05	8.33E-05	1.76E-04	1.76E-04	2.67E-04	2.25E-04	3.05E-05	2024
553797.22_4171091.6	553797.22	4171091.6	1.5	3.77E-03	3.64E-03	2.46E-03	3.36E-03	1.29E-03	5.91E-04	5.22E-04	1.79E-03	3.96E-04	3.30E-05	1.03E-04	1.03E-04	8.88E-05	1.85E-04	1.85E-04	2.80E-04	2.36E-04	3.14E-05	2024
553817.22_4171091.6	553817.22	4171091.6	1.5	3.96E-03	3.83E-03	2.51E-03	3.44E-03	1.36E-03	6.24E-04	5.54E-04	1.90E-03	4.16E-04	3.38E-05	1.10E-04	1.10E-04	9.45E-05	1.95E-04	1.94E-04	2.94E-04	2.48E-04	3.34E-05	2024
553837.22_4171091.6	553837.22	4171091.6	1.5	4.16E-03	3.97E-03	2.61E-03	3.57E-03	1.45E-03	6.60E-04	5.85E-04	2.00E-03	4.38E-04	3.47E-05	1.18E-04	1.18E-04	1.01E-04	2.05E-04	2.04E-04	3.10E-04	2.62E-04	3.35E-05	2024
553857.22_4171091.6	553857.22	4171091.6	1.5	4.40E-03	4.18E-03	2.72E-03	3.72E-03	1.54E-03	7.01E-04	6.23E-04	2.13E-03	4.61E-04	3.58E-05	1.27E-04	1.27E-04	1.08E-04	2.17E-04	2.17E-04	3.29E-04	2.79E-04	3.48E-05	2024
553877.22_4171091.6	553877.22	4171091.6	1.5	4.66E-03	4.41E-03	2.84E-03	3.90E-03	1.64E-03	7.46E-04	6.63E-04	2.27E-03	4.86E-04	3.70E-05	1.36E-04	1.36E-04	1.16E-04	2.31E-04	2.31E-04	3.50E-04	2.97E-04	3.63E-05	2024
553897.22_4171091.6	553897.22	4171091.6	1.5	5.01E-03	4.71E-03	3.01E-03	4.14E-03	1.74E-03	8.03E-04	7.15E-04	2.45E-03	5.16E-04	3.88E-05	1.50E-04	1.50E-04	1.27E-04	2.50E-04	2.50E-04	3.78E-04	3.21E-04	3.84E-05	2024
553917.22_4171091.6	553917.22	4171091.6	1.5	5.40E-03	5.07E-03	3.22E-03	4.42E-03	1.90E-03	8.68E-04	7.74E-04	2.66E-03	5.50E-04	4.10E-05	1.65E-04	1.65E-04	1.40E-04	2.73E-04	2.72E-04	4.11E-04	3.50E-04	4.08E-05	2024
553937.22_4171091.6	553937.22	4171091.6	1.5	5.87E-03	5.50E-03	3.46E-03	4.75E-03	2.06E-03	9.45E-04	8.42E-04	2.90E-03	5.87E-04	4.36E-05	1.84E-04	1.84E-04	1.56E-04	3.00E-04	3.00E-04	4.51E-04	3.85E-04	4.38E-05	2024
553957.22_4171091.6	553957.22	4171091.6	1.5	6.31E-03	5.91E-03	3.68E-03	5.08E-03	2.22E-03	1.02E-03	9.08E-04	3.13E-03	6.23E-04	4.62E-05	2.02E-04	2.02E-04	1.71E-04	3.27E-04	3.27E-04	4.91E-04	4.19E-04	4.68E-05	2024
553977.22_4171091.6	553977.22	4171091.6	1.5	6.85E-03	6.43E-03	3.94E-03	5.48E-03	2.40E-03	1.11E-03	9.88E-04	3.42E-03	6.63E-04	4.95E-05	2.25E-04	2.25E-04	1.91E-04	3.62E-04	3.62E-04	5.41E-04	4.63E-04	5.06E-05	2024
553997.22_4171091.6	553997.22	4171091.6	1.5	7.68E-03	7.22E-03	4.36E-03	6.09E-03	2.68E-03	1.24E-03	1.11E-03	3.84E-03	7.19E-04	5.47E-05	2.50E-04	2.50E-04	2.12E-04	4.15E-04	4.15E-04	6.20E-04	5.30E-04	5.86E-05	2024
554017.22_4171091.6	554017.22	4171091.6	1.5	8.81E-03	8.30E-03	4.92E-03	6.90E-03	3.01E-03	1.42E-03	1.26E-03	4.39E-03	7.89E-04	6.17E-05	3.07E-04	3.07E-04	2.60E-04	4.87E-04	4.87E-04	7.23E-04	6.20E-04	6.46E-05	2024
554037.22_4171091.6	554037.22	4171091.6	1.5	1.04E-02	9.76E-03	5.71E-03	8.00E-03	3.46E-03	1.65E-03	1.46E-03	5.13E-03	8.79E-04	7.13E-05	3.71E-04	3.71E-04	3.13E-04	5.84E-04	5.84E-04	8.64E-04	7.41E-04	7.57E-05	2024
554057.22_4171091.6	554057.22	4171091.6	1.5	1.26E-02	1.19E-02	6.90E-03	9.60E-03	4.12E-03	1.99E-03	1.76E-03	6.21E-03	1.01E-03	8.55E-05	4.64E-04	4.64E-04	3.91E-04	7.27E-04	7.27E-04	1.07E-03	9.20E-04	9.21E-05	2024
554077.22_4171091.6	554077.22	4171091.6	1.5	1.21E-02	1.15E-02	6.63E-03	9.25E-03	3.98E-03	1.92E-03	1.70E-03	5.99E-03	9.86E-04	8.24E-05	4.45E-04	4.45E-04	3.75E-04	6.97E-04	6.97E-04	1.03E-03	8.79E-04	8.86E-05	2024
554097.22_4171091.6	554097.22	4171091.6	1.5	1.06E-02	9.97E-03	5.80E-03	8.14E-03	3.56E-03	1.70E-03	1.50E-03	5.28E-03	9.02E-04	7.28E-05	3.83E-04	3.83E-04	3.23E-04	6.00E-04	6.00E-04	8.85E-04	7.59E-04	7.66E-05	2024
554117.22_4171091.6	554117.22	4171091.6	1.5	1.05E-02	9.84E-03	5.72E-03	8.03E-03	3.53E-03	1.68E-03	1.49E-03	5.22E-03	8.96E-04	7.20E-05	3.78E-04	3.78E-04	3.19E-04	5.92E-04	5.92E-04	8.73E-04	7.49E-04	7.53E-05	2024
554137.22_4171091.6	554137.22	4171091.6	1.5	8.65E-03	8.12E-03	4.76E-03	6.74E-03	3.02E-03	1.42E-03	1.26E-03	4.38E-03	7.96E-04	6.09E-05	3.06E-04	3.06E-04	2.59E-04	4.80E-04	4.80E-04	7.09E-04	6.07E-04	6.20E-05	2024
554157.22_4171091.6	554157.22	4171091.6	1.5

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
			onsite g/s lookup																			
14																						
553197.22_4171111.6_	553197.22	4171111.6	1.5	6.31E-03	5.87E-03	3.53E-03	5.02E-03	2.40E-03	1.09E-03	9.78E-04	3.33E-03	6.83E-04	4.66E-05	2.11E-04	2.11E-04	1.79E-04	3.31E-04	3.31E-04	4.90E-04	4.19E-04	4.40E-05	2024
553217.22_4171111.6_	553217.22	4171111.6	1.5	5.51E-03	5.11E-03	3.10E-03	4.43E-03	2.18E-03	9.75E-04	8.78E-04	2.96E-03	6.37E-04	4.19E-05	1.80E-04	1.80E-04	1.53E-04	2.83E-04	2.83E-04	4.19E-04	3.58E-04	3.82E-05	2024
553237.22_4171111.6_	553237.22	4171111.6	1.5	4.89E-03	4.53E-03	2.77E-03	3.97E-03	2.01E-03	8.86E-04	8.00E-04	2.67E-03	6.01E-04	3.83E-05	1.57E-04	1.57E-04	1.33E-04	2.46E-04	2.46E-04	3.65E-04	3.11E-04	3.37E-05	2024
553257.22_4171111.6_	553257.22	4171111.6	1.5	4.41E-03	4.07E-03	2.50E-03	3.61E-03	1.87E-03	8.16E-04	7.38E-04	2.45E-03	5.71E-04	3.55E-05	1.38E-04	1.38E-04	1.18E-04	2.17E-04	2.17E-04	3.22E-04	2.75E-04	3.01E-05	2024
553277.22_4171111.6_	553277.22	4171111.6	1.5	4.01E-03	3.70E-03	2.29E-03	3.31E-03	1.75E-03	7.59E-04	6.88E-04	2.27E-03	5.45E-04	3.34E-05	1.24E-04	1.24E-04	1.06E-04	1.94E-04	1.94E-04	2.88E-04	2.46E-04	2.73E-05	2024
553297.22_4171111.6_	553297.22	4171111.6	1.5	3.69E-03	3.40E-03	2.11E-03	3.06E-03	1.66E-03	7.12E-04	6.47E-04	2.12E-03	5.23E-04	3.17E-05	1.12E-04	1.12E-04	9.59E-05	1.76E-04	1.75E-04	2.61E-04	2.22E-04	2.51E-05	2024
553317.22_4171111.6_	553317.22	4171111.6	1.5	3.42E-03	3.15E-03	1.97E-03	2.85E-03	1.57E-03	6.72E-04	6.11E-04	1.99E-03	5.04E-04	3.03E-05	1.03E-04	1.03E-04	8.84E-05	1.62E-04	1.60E-04	2.39E-04	2.03E-04	2.32E-05	2024
553337.22_4171111.6_	553337.22	4171111.6	1.5	3.19E-03	2.93E-03	1.84E-03	2.66E-03	1.50E-03	6.38E-04	5.81E-04	1.88E-03	4.86E-04	2.92E-05	9.52E-05	9.52E-05	8.14E-05	1.48E-04	1.48E-04	2.20E-04	1.87E-04	2.17E-05	2024
553357.22_4171111.6_	553357.22	4171111.6	1.5	2.99E-03	2.75E-03	1.74E-03	2.51E-03	1.44E-03	6.08E-04	5.54E-04	1.79E-03	4.69E-04	2.82E-05	8.86E-05	8.86E-05	7.59E-05	1.37E-04	1.37E-04	2.05E-04	1.74E-04	2.03E-05	2024
553377.22_4171111.6_	553377.22	4171111.6	1.5	2.82E-03	2.59E-03	1.65E-03	2.36E-03	1.38E-03	5.81E-04	5.30E-04	1.70E-03	4.54E-04	2.73E-05	8.31E-05	8.31E-05	7.13E-05	1.28E-04	1.28E-04	1.91E-04	1.62E-04	1.92E-05	2024
553397.22_4171111.6_	553397.22	4171111.6	1.5	2.66E-03	2.46E-03	1.56E-03	2.24E-03	1.32E-03	5.57E-04	5.08E-04	1.62E-03	4.39E-04	2.66E-05	7.84E-05	7.83E-05	6.73E-05	1.20E-04	1.20E-04	1.80E-04	1.53E-04	1.83E-05	2024
553417.22_4171111.6_	553417.22	4171111.6	1.5	2.53E-03	2.33E-03	1.49E-03	2.13E-03	1.27E-03	5.34E-04	4.87E-04	1.55E-03	4.24E-04	2.58E-05	7.42E-05	7.42E-05	6.38E-05	1.13E-04	1.13E-04	1.70E-04	1.44E-04	1.74E-05	2024
553437.22_4171111.6_	553437.22	4171111.6	1.5	2.40E-03	2.22E-03	1.43E-03	2.03E-03	1.23E-03	5.13E-04	4.68E-04	1.49E-03	4.10E-04	2.51E-05	7.06E-05	7.06E-05	6.08E-05	1.07E-04	1.07E-04	1.61E-04	1.37E-04	1.67E-05	2024
553457.22_4171111.6_	553457.22	4171111.6	1.5	2.30E-03	2.12E-03	1.37E-03	1.94E-03	1.18E-03	4.94E-04	4.50E-04	1.43E-03	3.96E-04	2.44E-05	6.74E-05	6.74E-05	5.81E-05	1.02E-04	1.02E-04	1.54E-04	1.30E-04	1.60E-05	2024
553477.22_4171111.6_	553477.22	4171111.6	1.5	2.20E-03	2.04E-03	1.32E-03	1.86E-03	1.14E-03	4.75E-04	4.33E-04	1.37E-03	3.83E-04	2.37E-05	6.46E-05	6.46E-05	5.57E-05	9.76E-05	9.74E-05	1.47E-04	1.24E-04	1.54E-05	2024
553497.22_4171111.6_	553497.22	4171111.6	1.5	2.11E-03	1.96E-03	1.27E-03	1.79E-03	1.09E-03	4.58E-04	4.17E-04	1.32E-03	3.70E-04	2.30E-05	6.20E-05	6.19E-05	5.35E-05	9.34E-05	9.32E-05	1.41E-04	1.19E-04	1.49E-05	2024
553517.22_4171111.6_	553517.22	4171111.6	1.5	2.03E-03	1.89E-03	1.23E-03	1.72E-03	1.05E-03	4.41E-04	4.02E-04	1.26E-03	3.57E-04	2.23E-05	5.96E-05	5.96E-05	5.15E-05	8.96E-05	8.95E-05	1.35E-04	1.14E-04	1.44E-05	2024
553537.22_4171111.6_	553537.22	4171111.6	1.5	1.96E-03	1.82E-03	1.19E-03	1.66E-03	1.01E-03	4.25E-04	3.87E-04	1.22E-03	3.44E-04	2.16E-05	5.74E-05	5.73E-05	4.96E-05	8.62E-05	8.61E-05	1.30E-04	1.10E-04	1.40E-05	2024
553557.22_4171111.6_	553557.22	4171111.6	1.5	1.89E-03	1.76E-03	1.15E-03	1.61E-03	9.77E-04	4.10E-04	3.73E-04	1.17E-03	3.32E-04	2.09E-05	5.53E-05	5.53E-05	4.78E-05	8.32E-05	8.30E-05	1.25E-04	1.06E-04	1.36E-05	2024
553577.22_4171111.6_	553577.22	4171111.6	1.5	1.83E-03	1.71E-03	1.12E-03	1.56E-03	9.45E-04	3.95E-04	3.60E-04	1.13E-03	3.21E-04	2.01E-05	5.33E-05	5.33E-05	4.62E-05	8.04E-05	8.02E-05	1.21E-04	1.02E-04	1.32E-05	2024
553597.22_4171111.6_	553597.22	4171111.6	1.5	1.78E-03	1.66E-03	1.08E-03	1.52E-03	9.07E-04	3.82E-04	3.48E-04	1.09E-03	3.10E-04	1.94E-05	5.15E-05	5.15E-05	4.46E-05	7.78E-05	7.76E-05	1.17E-04	9.90E-05	1.28E-05	2024
553617.22_4171111.6_	553617.22	4171111.6	1.5	1.73E-03	1.61E-03	1.05E-03	1.48E-03	8.75E-04	3.69E-04	3.36E-04	1.05E-03	2.99E-04	1.88E-05	4.97E-05	4.97E-05	4.31E-05	7.55E-05	7.53E-05	1.14E-04	9.59E-05	1.25E-05	2024
553637.22_4171111.6_	553637.22	4171111.6	1.5	1.68E-03	1.57E-03	1.03E-03	1.44E-03	8.47E-04	3.58E-04	3.26E-04	1.02E-03	2.90E-04	1.81E-05	4.81E-05	4.81E-05	4.17E-05	7.33E-05	7.32E-05	1.10E-04	9.30E-05	1.22E-05	2024
553657.22_4171111.6_	553657.22	4171111.6	1.5	1.64E-03	1.53E-03	1.00E-03	1.41E-03	8.22E-04	3.48E-04	3.17E-04	9.87E-04	2.82E-04	1.75E-05	4.65E-05	4.65E-05	4.03E-05	7.14E-05	7.12E-05	1.07E-04	9.02E-05	1.19E-05	2024
553677.22_4171111.6_	553677.22	4171111.6	1.5	1.60E-03	1.49E-03	9.77E-04	1.37E-03	8.00E-04	3.39E-04	3.08E-04	9.62E-04	2.76E-04	1.70E-05	4.49E-05	4.49E-05	3.90E-05	6.95E-05	6.93E-05	1.04E-04	8.76E-05	1.16E-05	2024
553697.22_4171111.6_	553697.22	4171111.6	1.5	1.57E-03	1.47E-03	9.55E-04	1.35E-03	7.83E-04	3.32E-04	3.03E-04	9.40E-04	2.71E-04	1.65E-05	4.35E-05	4.35E-05	3.77E-05	6.79E-05	6.77E-05	1.02E-04	8.53E-05	1.13E-05	2024
553717.22_4171111.6_	553717.22	4171111.6	1.5	1.54E-03	1.44E-03	9.34E-04	1.32E-03	7.68E-04	3.26E-04	2.97E-04	9.21E-04	2.66E-04	1.61E-05	4.21E-05	4.21E-05	3.66E-05	6.63E-05	6.62E-05	9.91E-05	8.31E-05	1.11E-05	2024
553737.22_4171111.6_	553737.22	4171111.6	1.5	1.51E-03	1.41E-03	9.15E-04	1.30E-03	7.57E-04	3.21E-04	2.93E-04	9.06E-04	2.63E-04	1.57E-05	4.09E-05	4.09E-05	3.55E-05	6.49E-05	6.48E-05	9.69E-05	8.12E-05	1.09E-05	2024
553757.22_4171111.6_	553757.22	4171111.6	1.5	1.49E-03	1.39E-03	8.99E-04	1.28E-03	7.46E-04	3.17E-04	2.90E-04	8.95E-04	2.61E-04	1.54E-05	3.98E-05	3.97E-05	3.45E-05	6.37E-05	6.36E-05	9.49E-05	7.96E-05	1.07E-05	2024
553777.22_4171111.6_	553777.22	4171111.6	1.5	1.47E-03	1.37E-03	8.80E-04	1.26E-03	7.37E-04	3.12E-04	2.86E-04	8.79E-04	2.58E-04	1.52E-05	3.85E-05	3.85E-05	3.34E-05	6.24E-05	6.23E-05	9.28E-05	7.76E-05	1.05E-05	2024
553797.22_4171111.6_	553797.22	4171111.6	1.5	1.44E-03	1.35E-03	8.63E-04	1.25E-03	7.28E-04	3.08E-04	2.83E-04	8.66E-04	2.55E-04	1.50E-05	3.75E-05	3.75E-05	3.25E-05	6.11E-05	6.10E-05	9.07E-05	7.58E-05	1.03E-05	2024
553817.22_4171111.6_	553817.22	4171111.6	1.5	1.42E-03	1.33E-03	8.48E-04	1.23E-03	7.21E-04	3.06E-04	2.80E-04	8.56E-04	2.54E-04	1.49E-05	3.65E-05	3.65E-05	3.17E-05	5.99E-05	5.98E-05	8.87E-05	7.41E-05	1.01E-05	2024
553837.22_4171111.6_	553837.22	4171111.6	1.5	1.40E-03	1.31E-03	8.32E-04	1.21E-03	7.12E-04	3.02E-04	2.77E-04	8.44E-04	2.51E-04	1.50E-05	3.56E-05	3.56E-05	3.09E-05	5.86E-05	5.84E-05	8.66E-05	7.23E-05	9.86E-06	2024
553857.22_4171111.6_	553857.22	4171111.6	1.5	1.38E-03	1.28E-03	8.15E-04	1.19E-03	7.02E-04	2.98E-04	2.74E-04	8.31E-04	2.48E-04	1.49E-05	3.47E-05	3.47E-05	3.01E-05	5.72E-05	5.71E-05	8.45E-05	7.05E-05	9.64E-06	2024
553877.22_4171111.6_	553877.22	4171111.6	1.5	1.36E-03	1.26E-03	8.01E-04	1.18E-03	6.95E-04	2.96E-04	2.71E-04	8.20E-04	2.46E-04	1.50E-05	3.39E-05	3.39E-05	2.95E-05	5.60E-05	5.59E-05	8.27E-05	6.89E-05	9.45E-06	2024
553897.22_4171111.6_	553897.22	4171111.6	1.5	1.34E-03	1.25E-03	7.87E-04	1.16E-03	6.89E-04	2.93E-04	2.69E-04	8.11E-04	2.44E-04	1.51E-05	3.33E-05	3.32E-05	2.89E-05	5.49E-05	5.47E-05	8.09E-05	6.75E-05	9.27E-06	2024
553917.22_4171111.6_	553917.22	4171111.6	1.5	1.32E-03	1.23E-03	7.75E-04	1.15E-03	6.84E-04	2.92E-04	2.67E-04	8.04E-04	2.43E-04	1.52E-05	3.27E-05	3.27E-05	2.84E-05	5.38E-05	5.36E-05	7.93E-05	6.61E-05	9.11E-06	2024
553937.22_4171111.6_	553937.22	4171111.6	1.5	1.31E-03	1.22E-03	7.63E-04	1.14E-03	6.79E-04	2.90E-04	2.66E-04	7.96E-04	2.41E-04	1.54E-05	3.21E-05	3.21E-05	2.79E-05	5.27E-05	5.27E-05	7.78E-05	6.49E-05	8.93E-06	2024
552297.22_4171131.6_	552297.22	4171131.6	1.5	1.96E-03	2.08E-03	1.47E-03	1.95E-03	5.53E-04	3.03E-04	2.53E-04	8.29E-04	1.80E-04	4.06E-05	6.11E-05	6.11E-05	5.45E-05	9.03E-05	8.99E-05	1.39E-04	1.15E-04	1.89E-05	2024
552317.22_4171131.6_	552317.22	4171131.6	1.5	1.99E-03	2.10E-03	1.49E-03	1.98E-03	5.61E-04	3.05E-04	2.55E-04	8.44E-04	1.82E-04	3.95E-05	6.07E-05	6.06E-05	5.40E-05	9.17E-05	9.13E-05	1.41E-04	1.16E-04	1.91E-05	2024
552337.22_4171131.6_	552337.22	4171131.6	1.5	2.08E-03	2.19E-03	1.57E-03	2.08E-03	5.85E-04	3.16E-04	2.65E-04	8.85E-04	1.89E-04	3.99E-05	6.23E-05	6.23E-05	5.54E-05	9.54E-05	9.51E-05	1.48E-04	1.22E-04	2.00E-05	2024
552357.22_4171131.6_	552357.22	4171131.6	1.5	2.23E-03	2.34E-03	1.68E-03	2.23E-03	6.25E-04	3.36E-04	2.82E-04	9.53E-04	2.00E-04	4.11E-05	6.54E-05	6.54E-05	5.80E-05	1.02E-04	1.01E-04	1.57E-04	1.30E-04	2.12E-05	2024
552377.22_4171131.6_	552377.22	4171131.6	1.5	2.34E-03	2.45E-03	1.77E-03	2.35E-03	6.58E-04	3.51E-04	2.96E-04	1.01E-03	2.09E-04	4.21E-05	6.71E-05	6.71E-05	5.94E-05	1.07E-04	1.06E-04	1.64E-04	1.37E-04	2.21E-05	2024
552397.22_4171131.6_	552397.22	4171131.6	1.5	2.43E-03	2.53E-03	1.85E-03	2.45E-03	6.82E-04	3.61E-04	3.05E-04	1.05E-03	2.16E-04	4.02E-05	6.78E-05	6.78E-05	5.99E-05	1.11E-04	1.10E-04	1.71E-04	1.42E-04	2.28E-05	2024
552417.22_4171131.6_	552417.22	4171131.6	1.5	2.57E-03	2.66E-03	1.99E-03	2.61E-03	7.20E-04	3.79E-04	3.21E-04	1.11E-03	2.26E-04	4.05E-05	7.07E-05	7.06E-05	6.23E-05	1.17E-04	1.17E-04	1.80E-04	1.49E-04	2.35E-05	2024
552437.22_4171131.6_	552437.22	4171131.6	1.5	2.62E-03	2.70E-03	2.05E-03	2.68E-03	7.35E-04	3.83E-04	3.25E-04	1.14E-03	2.30E-04	3.91E-05	7.05E-05	7.05E-05	6.20E-05	1.20E-04	1.20E-04	1.83E-04	1.51E-04	2.37E-05	2024
552457.22_4171131.6_	552457.22	4171131.6	1.5	2.66E-03	2.73E-03	2.12E-03	2.75E-03	7.49E-04	3.87E-04	3.28E-04	1.16E-03	2.33E-04	3.78E-05	7.03E-05	7.03E-05	6.18E-05	1.23E-04	1.23E-04	1.86E-04	1.54E-04	2.40E-05	2024
552477.22_4171131.6_	552477.22	4171131.6	1.5	2.70E-03	2.76E-03	2.18E-03	2.83E-03	7.64E-04	3.90E-04	3.31E-04	1.18E-03	2.39E-04	3.65E-05	7.02E-05	7.01E-05	6.15E-05	1.25E-04	1.25E-04	1.89E-04	1.56E-04	2.43E-05	2024
552497.22_4171131.6_	552497.22	4171131.6	1.5	2.74E-03	2.79E-03	2.26E-03	2.93E-03	7.79E-04	3.94E-04	3.35E-04	1.21E-03	2.45E-04	3.54E-05	7.02E-05	7.02E-05	6.15E-05	1.28E-04	1.27E-04	1.92E-04	1.59E-04	2.46E-05	2024
552517.22_4171131.6_	552517.22	4171131.6	1.5	2.78E-03	2.83E-03	2.35E-03	3.03E-03	7.96E-04	3.99E-04	3.39E-04	1.24E-03	2.50E-04	3.45E-05	7.05E-05	7.05E-05	6.16E-05	1.30E-04	1.30E-04	1.96E-04	1.62E-04	2.50E-05	2024
552537.22_4171131.6_	552537.22	4171131.6	1.5	2.83E-03	2.86E-03	2.47E-03	3.16E-03	8.17E-04	4.05E-04	3.45E-04	1.27E-03	2.57E-04	3.38E-05	7.12E-05	7.11E-05	6.21E-05	1.33E-04	1.33E-04	2.00E-04	1.65E-04	2.53E-05	2024
552557.22_4171131.6_	552557.22	4171131.6	1.5	2.88E-03	2.91E-03	2.59E-03	3.29E-03	8.39E-04	4.12E-04	3.52E-04	1.29E-03	2.63E-04	3.32E-05	7.21E-05	7.21E-05	6.28E-05	1.36E-04	1.36E-04	2.04E-04	1.68E-04	2.56E-05	2024
552577.22_4171131.6_	552577.22	4171131.6	1.5	2.93E-03	2.95E-03	2.73E-03	3.46E-03	8.63E-04	4.21E-04	3.60E-04	1.34E-03	2.71E-04	3.28E-05	7.33E-05	7.33E-05	6.37E-05	1.40E-04	1.39E-04	2.09E-04	1.73E-04	2.62E-05	2024
552597.22_4171131.6_	552597.22	4171131.6	1.5	3.00E-03	3.00E-03	2.87E-03	3.63E-03	8.92E-04	4.31E-04	3.70E-04	1.39E-03	2.80E-04	3.25E-05	7.49E-05	7.49E-05	6.51E-05	1.43E-04	1.43E-04	2.15E-04	1.78E-04	2.67E-05	2024
552617.22_4171131.6_	552617.22	4171131.6	1.5	3.06E-03	3.06E-03	3.00E-03	3.77E-03	9.22E-04	4.43E-04	3.80E-04	1.43E-03	2.89E-04	3.23E-05	7.66E-05	7.66E-05	6.65E-05	1.47E-04	1.46E-04	2.20E-04	1.83E-04	2.72E-05	2024
552637.22_4171131.6_	552637.22	4171131.6	1.5	3.13E-03	3.11E-03	3.09E-03	3.89E-03	9.54E-04	4.55E-04	3.92E-04	1.47E-03	2.98E-04	3.22E-05	7.84E-05	7.85E-05	6.81E-05	1.51E-04	1.50E-04	2.26E-04	1.88E-04	2.77E-05	2024
552657.22_4171131.6_	552657.22	4171131.6	1.5	3.22E-03	3.18E-03	3.15E-03	3.96E-03	9.93E-04	4.71E-04	4.07E-04	1.52E-03	3.10E-04	3.22E-05	8.13E-05	8.13E-05	7.03E-05	1.55E-04	1.55E-04	2.33E-04	1.94E-04	2.83E-05	2024
552677.22_4171131.6_	552677.22	4171131.6	1.5	3.31E-03	3.26E-03	3.08E-03	3.91E-03	1.03E-03	4.87E-04	4.22E-04	1.56E-03	3.21E-04	3.23E-05	8.41E-05	8.40E-05	7.26E-05	1.60E-04	1.59E-04	2.40E-04	2.00E-04	2.89E-05	2024
552697.22_4171131.6_	552697.22	4171131.6	1.5	3.41E-03	3.34E-03	2.97E-03	3.79E-03	1.08E-03	5.06E-04	4.40E-04	1.60E-03	3.35E-04	3.25E-05	8.74E-05	8.74E-05	7.54E-05	1.65E-04	1.65E-04	2.49E-04	2.08E-04	2.96E-05	2024
552717.22_4171131.6_	552717.22	4171131.6	1.5	3.54E-03	3.44E-03	2.86E-03	3.69E-03	1.13E-03	5.28E-04	4.61E-04	1.65E-03	3.50E-04	3.28E-05	9.16E-05	9.16E-05	7.89E-05	1.71E-04	1.71E-04	2.58E-04	2.16E-04	3.03E-05	2024
552737.22_4171131.6_	552737.22	4171131.6	1.5	3.67E-03	3.56E-03	2.76E-03	3.60E-03	1.18E-03	5.50E-04	4.83E-04	1.71E-03	3.66E-04	3.32E-05	9.60E-05	9.60E-05	8.26E-05	1.78E-04	1.77E-04	2.67E-04	2.24E-04	3.15E-05	2024
552757.22_4171131.6_	552757.22	4171131.6	1.5	3.83E-03	3.69E-03	2.77E-03	3.63E-03	1.26E-03	5.81E-04	5.10E-04	1.79E-03	3.85E-04	3.38E-05	1.02E-04	1.02E-04	8.72E-05	1.86E-04	1.85E-04	2.80E-04	2.35E-04	3.19E-05	2024
552777.22_4171131.6_	552777.22	4171131.6	1.5	4.01E-03	3.84E-03	2.79E-03	3.68E-03	1.33E-03	6.12E-04	5.39E-04	1.88E-03	4.05E-04	3.45E-05	1.08E-04	1.08E-04	9.24E-05	1.94E-04	1.94E-04	2.94E-04	2.47E-04	3.29E-05	2024
552797.22_4171131.6_	552797.22	4171131.6	1.5	4.21E-03	4.01E-03	2.84E-03	3.76E-03	1.41E-03	6.48E-04	5.72E-04	1.98E-03	4.28E-04	3.53E-05	1.15E-04	1.15E-04	9.85E-05	2.05E-04	2.04E-04	3.09E-04	2.61E-04	3.41E-05	2024
552817.22_4171131.6_	552817.22	4171131.6	1.5	4.45E-03	4.21E-03	2.93E-03	3.89E-03	1.51E-03	6.89E-04	6.09E-04	2.10E-03	4.52E-04	3.63E-05	1.23E-04	1.23E-04	1.05E-04	2.16E-04	2.16E-04	3.27E-04	2.77E-04	3.54E-05	2024
552837.22_4171131.6_	552837.22	4171131.6	1.5	4.73E-03	4.46E-03	3.06E-03	4.06E-03	1.61E-03	7.36E-04	6.53E-04	2.25E-03	4.80E-04	3.76E-05	1.34E-04	1.34E-04	1.14E-04	2.31E-04	2.30E-04	3.49E-04	2.95E-04	3.70E-05	2024
552857.22_4171131.6_	552857.22	4171131.6	1.5	5.08E-03	4.76E-03	3.24E-03	4.30E-03	1.74E-03	7.93E-04	7.05E-04	2.43E-03	5.12E-04	3.93E-05	1.46E-04	1.46E-04	1.25E-04	2.49E-04	2.49E-04	3.76E-04	3.19E-04	3.90E-05	2024
552877.22_4171131.6_	552877.22	4171131.6	1.5	5.49E-03	5.12E-03	3.47E-03	4.59E-03	1.88E-03	8.59E-04	7.64E-04	2.64E-03	5.47E-04	4.13E-05	1.61E-04	1.61E-04	1.37E-04	2.71E-04	2.70E-04	4.08E-04	3.47E-04	4.14E-05	2024
552897.22_4171131.6_	552897.22	4171131.6	1.5	5.99E-03	5.57E-03	3.74E-03	4.94E-03	2.05E-03	9.38E-04	8.35E-04	2.88E-03	5.87E-04	4.39E-05	1.80E-04	1.80E-04	1.53E-04	2.98E-04	2.98E-04	4.49E-04	3.82E-04	4.44E-05	2024
552917.22_4171131.6_	552917.22	4171131.6	1.5	6.60E-03	6.12E-03	4.08E-03	5.37E-03	2.25E-03	1.03E-03	9.20E-04	3.18E-03	6.34E-04	4.72E-05	2.03E-04	2.03E-04	1.72E-04	3.32E-04	3.32E-04	4.99E-04	4.26E-04	4.85E-05	2024
552937.22_4171131.6_	552937.22	4171131.6	1.5	7.37E-03	6.82E-03	4.49E-03	5.91E-03	2.49E-03	1.15E-03	1.02E-03	3.56E-03	6.90E-04	5.14E-05	2.32E-04	2.32E-04	1.97E-04	3.77E-04	3.76E-04	5.64E-04	4.82E-04	5.32E-05	2024
552957.22_4171131.6_	552957.22	4171131.6	1.5	8.30E-03	7.68E-03	4.98E-03	6.55E-03	2.78E-03	1.29E-03	1.15E-03	4.01E-03	7.54E-04	5.68E-05	2.68E-04	2.68E-04	2.27E-04	4.31E-04	4.31E-04	6.43E-04	5.51E-04	5.93E-05	2024
552977.22_4171131.6_	552977.22	4171131.6	1.5	9.45E-03	8.76E-03	5.56E-03	7.37E-03	3.14E-03	1.48E-03	1.31E-03	4.58E-03	8.33E-04	6.38E-05	3.15E-04	3.16E-04	2.67E-04	5.03E-04	5.02E-04	7.47E-04	6.40E-04	6.74E-05	2024
552997.22_4171131.6_	553017.22	4171131.6	1.5	1.07E-02	9.95E-03	6.21E-03	8.26E-03	3.57E-03	1.70E-03	1.48E-03	5.20E-03	9.20E-04	7.17E-05	3.68E-04	3.68E-04	3.11E-04	5.83E-04	5.82E-04	8.62E-04	7.40E-04	7.66E-05	2024
553017.22_4171131.6_	553017.22	4171131.6	1.5	1.28E-02	1.20E-02	7.16E-03	9.77E-03	4.17E-03	2.00E-03	1.77E-03	6.24E-03	1.04E-03	8.51E-05	4.57E-04	4.57E-04	3.86E-04	7.20E-04	7.20E-04	1.06E-03	9.12E-04	9.22E-05	2024
553037.22_4171131.6_	553037.22	4171131.6	1.5	1.61E-02	1.52E-02	8.86E-03	1.21E-02	5.15E-03	2.50E-03	2.21E-03	7.83E-03	1.24E-03	1.06E-04	5.93E-04	5.94E-04	5.00E-04	9.30E-04	9.30E-04	1.37E-03	1.18E-03	1.16E-04	2024
553057.22_4171131.6_	553057.22	4171131.6	1.5	1.46E-02	1.38E-02	8.05E-03	1.11E-02	4.76E-03	2.29E-03	2.03E-03	7.17E-03	1.16E-03	9.69E-05	5.36E-04	5.36E-04	4.52E-04	8.39E-04	8

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{pm}	HI (C_{pm}/REL)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)	
14			onsite g/s lookup																										
553037.22_4171515.6	553037.22	4171515.6	1.5	1.99E-02	1.87E-02	1.09E-02	1.48E-02	6.24E-03	3.05E-03	2.69E-03	9.58E-03	1.47E-03	1.29E-04	7.39E-04	7.39E-04	6.22E-04	1.16E-03	1.16E-03	1.70E-03	1.46E-03	1.43E-04	2024	0.019902	3.98E-03	2025	Non Res	n	n	
553057.22_4171515.6	553057.22	4171515.6	1.5	1.74E-02	1.63E-02	9.56E-03	1.30E-02	5.55E-03	2.69E-03	2.38E-03	8.42E-03	1.34E-03	1.13E-04	6.37E-04	6.37E-04	5.37E-04	9.97E-04	9.97E-04	1.47E-03	1.26E-03	1.24E-04	2024	0.017357	3.47E-03	2025	Non Res	n	n	
553077.22_4171515.6	553077.22	4171515.6	1.5	2.41E-02	2.26E-02	1.31E-02	1.76E-02	7.44E-03	3.67E-03	3.23E-03	1.15E-02	1.71E-03	1.54E-04	9.06E-04	9.06E-04	7.63E-04	1.41E-03	1.41E-03	2.07E-03	1.78E-03	1.72E-04	2024	0.024087	4.82E-03	2025	Non Res	n	n	
553097.22_4171515.6	553097.22	4171515.6	1.5	1.99E-02	1.86E-02	1.08E-02	1.46E-02	6.27E-03	3.06E-03	2.70E-03	9.58E-03	1.48E-03	1.28E-04	7.37E-04	7.37E-04	6.21E-04	1.15E-03	1.15E-03	1.69E-03	1.45E-03	1.41E-04	2024	0.019856	3.97E-03	2025	Non Res	n	n	
553117.22_4171515.6	553117.22	4171515.6	1.5	1.37E-02	1.27E-02	7.53E-03	1.03E-02	4.55E-03	2.17E-03	1.92E-03	6.75E-03	1.15E-03	9.00E-05	4.91E-04	4.91E-04	4.14E-04	7.68E-04	7.67E-04	1.13E-03	9.70E-04	9.63E-05	2024	0.013663	2.73E-03	2025	Non Res	n	n	
553137.22_4171515.6	553137.22	4171515.6	1.5	1.27E-02	1.18E-02	6.98E-03	9.56E-03	4.29E-03	2.03E-03	1.80E-03	6.31E-03	1.09E-03	8.44E-05	4.54E-04	4.54E-04	3.83E-04	7.10E-04	1.05E-03	8.97E-04	8.92E-05	2024	0.012696	2.54E-03	2025	Non Res	n	n	
553157.22_4171515.6	553157.22	4171515.6	1.5	9.89E-03	9.18E-03	5.56E-03	7.44E-03	3.51E-03	1.63E-03	1.45E-03	5.03E-03	9.37E-04	7.14E-05	3.44E-04	3.44E-04	2.95E-04	5.38E-04	7.98E-04	6.84E-04	6.89E-05	2024	0.009894	1.98E-03	2025	Non Res	n	n	
553177.22_4171515.6	553177.22	4171515.6	1.5	8.04E-03	7.43E-03	4.48E-03	6.25E-03	3.00E-03	1.37E-03	1.23E-03	4.18E-03	8.36E-04	5.62E-05	2.71E-04	2.71E-04	2.29E-04	4.25E-04	4.25E-04	6.28E-04	5.38E-04	5.55E-05	2024	0.00804	1.61E-03	2025	Non Res	n	n	
553197.22_4171515.6	553197.22	4171515.6	1.5	6.76E-03	6.23E-03	3.78E-03	5.33E-03	2.65E-03	1.18E-03	1.07E-03	3.60E-03	7.65E-04	4.86E-05	2.22E-04	2.22E-04	1.88E-04	3.48E-04	3.48E-04	5.15E-04	4.41E-04	4.62E-05	2024	0.006761	1.35E-03	2025	Non Res	n	n	
553217.22_4171515.6	553217.22	4171515.6	1.5	5.85E-03	5.37E-03	3.28E-03	4.67E-03	2.40E-03	1.06E-03	9.55E-04	3.19E-03	7.15E-04	4.33E-05	1.87E-04	1.87E-04	1.58E-04	2.93E-04	2.93E-04	4.35E-04	3.71E-04	3.96E-05	2024	0.005847	1.17E-03	2025	Non Res	n	n	
553237.22_4171515.6	553237.22	4171515.6	1.5	5.17E-03	4.73E-03	2.91E-03	4.17E-03	2.12E-03	9.60E-04	8.71E-04	2.88E-03	6.76E-04	3.95E-05	1.61E-04	1.61E-04	1.37E-04	2.53E-04	2.53E-04	3.76E-04	3.21E-04	3.47E-05	2024	0.005169	1.03E-03	2025	Non Res	n	n	
553257.22_4171515.6	553257.22	4171515.6	1.5	4.65E-03	4.25E-03	2.62E-03	3.78E-03	2.07E-03	8.87E-04	8.07E-04	2.65E-03	6.45E-04	3.66E-05	1.42E-04	1.42E-04	1.21E-04	2.23E-04	2.22E-04	3.31E-04	2.82E-04	3.10E-05	2024	0.004647	9.29E-04	2025	Non Res	n	n	
553277.22_4171515.6	553277.22	4171515.6	1.5	4.23E-03	3.86E-03	2.39E-03	3.46E-03	1.95E-03	8.29E-04	7.56E-04	2.46E-03	6.20E-04	3.44E-05	1.27E-04	1.27E-04	1.08E-04	1.99E-04	1.99E-04	2.96E-04	2.52E-04	2.81E-05	2024	0.004232	8.46E-04	2025	Non Res	n	n	
553297.22_4171515.6	553297.22	4171515.6	1.5	3.89E-03	3.55E-03	2.21E-03	3.20E-03	1.85E-03	7.82E-04	7.14E-04	2.31E-03	5.98E-04	3.26E-05	1.15E-04	1.15E-04	9.83E-05	1.80E-04	1.80E-04	2.68E-04	2.28E-04	2.58E-05	2024	0.003893	7.79E-04	2025	Non Res	n	n	
553317.22_4171515.6	553317.22	4171515.6	1.5	3.61E-03	3.29E-03	2.05E-03	2.98E-03	1.77E-03	7.42E-04	6.79E-04	2.18E-03	5.79E-04	3.12E-05	1.06E-04	1.06E-04	9.03E-05	1.65E-04	1.64E-04	2.45E-04	2.09E-04	2.39E-05	2024	0.00361	7.22E-04	2025	Non Res	n	n	
553337.22_4171515.6	553337.22	4171515.6	1.5	3.37E-03	3.07E-03	1.92E-03	2.79E-03	1.70E-03	7.07E-04	6.48E-04	2.07E-03	5.61E-04	3.00E-05	9.77E-05	9.77E-05	8.36E-05	1.52E-04	1.52E-04	2.27E-04	1.93E-04	2.23E-05	2024	0.003369	6.74E-04	2025	Non Res	n	n	
553357.22_4171515.6	553357.22	4171515.6	1.5	3.16E-03	2.88E-03	1.81E-03	2.63E-03	1.64E-03	6.77E-04	6.21E-04	1.98E-03	5.45E-04	2.90E-05	9.11E-05	9.11E-05	7.80E-05	1.41E-04	1.41E-04	2.11E-04	1.79E-04	2.10E-05	2024	0.00316	6.32E-04	2025	Non Res	n	n	
553377.22_4171515.6	553377.22	4171515.6	1.5	2.98E-03	2.71E-03	1.71E-03	2.48E-03	1.58E-03	6.50E-04	5.97E-04	1.89E-03	5.29E-04	2.81E-05	8.55E-05	8.55E-05	7.33E-05	1.32E-04	1.32E-04	1.97E-04	1.68E-04	1.99E-05	2024	0.002977	5.95E-04	2025	Non Res	n	n	
553397.22_4171515.6	553397.22	4171515.6	1.5	2.81E-03	2.57E-03	1.63E-03	2.35E-03	1.52E-03	6.25E-04	5.74E-04	1.81E-03	5.14E-04	2.73E-05	8.06E-05	8.06E-05	6.92E-05	1.24E-04	1.24E-04	1.86E-04	1.58E-04	1.89E-05	2024	0.002814	5.63E-04	2025	Non Res	n	n	
553417.22_4171515.6	553417.22	4171515.6	1.5	2.67E-03	2.44E-03	1.55E-03	2.23E-03	1.47E-03	6.02E-04	5.52E-04	1.74E-03	4.99E-04	2.61E-05	7.66E-05	7.66E-05	6.57E-05	1.17E-04	1.17E-04	1.76E-04	1.49E-04	1.80E-05	2024	0.002669	5.34E-04	2025	Non Res	n	n	
553437.22_4171515.6	553437.22	4171515.6	1.5	2.54E-03	2.33E-03	1.48E-03	2.13E-03	1.42E-03	5.80E-04	5.34E-04	1.67E-03	4.85E-04	2.57E-05	7.27E-05	7.27E-05	6.26E-05	1.11E-04	1.11E-04	1.67E-04	1.41E-04	1.73E-05	2024	0.002539	5.08E-04	2025	Non Res	n	n	
553457.22_4171515.6	553457.22	4171515.6	1.5	2.42E-03	2.22E-03	1.42E-03	2.03E-03	1.37E-03	5.60E-04	5.15E-04	1.61E-03	4.70E-04	2.49E-05	6.94E-05	6.94E-05	5.98E-05	1.05E-04	1.05E-04	1.59E-04	1.34E-04	1.66E-05	2024	0.002422	4.84E-04	2025	Non Res	n	n	
553477.22_4171515.6	553477.22	4171515.6	1.5	2.32E-03	2.13E-03	1.37E-03	1.95E-03	1.32E-03	5.40E-04	4.97E-04	1.55E-03	4.55E-04	2.42E-05	6.64E-05	6.64E-05	5.73E-05	1.01E-04	1.00E-04	1.52E-04	1.28E-04	1.60E-05	2024	0.002317	4.63E-04	2025	Non Res	n	n	
553497.22_4171515.6	553497.22	4171515.6	1.5	2.22E-03	2.05E-03	1.32E-03	1.87E-03	1.28E-03	5.21E-04	4.80E-04	1.49E-03	4.41E-04	2.34E-05	6.37E-05	6.37E-05	5.50E-05	9.61E-05	9.61E-05	1.45E-04	1.23E-04	1.54E-05	2024	0.002222	4.44E-04	2025	Non Res	n	n	
553517.22_4171515.6	553517.22	4171515.6	1.5	2.14E-03	1.97E-03	1.27E-03	1.80E-03	1.23E-03	5.03E-04	4.63E-04	1.44E-03	4.26E-04	2.26E-05	6.12E-05	6.12E-05	5.29E-05	9.24E-05	9.23E-05	1.39E-04	1.18E-04	1.49E-05	2024	0.002137	4.27E-04	2025	Non Res	n	n	
553537.22_4171515.6	553537.22	4171515.6	1.5	2.06E-03	1.90E-03	1.23E-03	1.74E-03	1.19E-03	4.85E-04	4.46E-04	1.38E-03	4.11E-04	2.18E-05	5.89E-05	5.89E-05	5.09E-05	8.89E-05	8.88E-05	1.34E-04	1.14E-04	1.45E-05	2024	0.002061	4.12E-04	2025	Non Res	n	n	
553557.22_4171515.6	553557.22	4171515.6	1.5	1.99E-03	1.84E-03	1.19E-03	1.68E-03	1.14E-03	4.67E-04	4.30E-04	1.33E-03	3.97E-04	2.11E-05	5.67E-05	5.67E-05	4.91E-05	8.58E-05	8.56E-05	1.30E-04	1.10E-04	1.40E-05	2024	0.001992	3.98E-04	2025	Non Res	n	n	
553577.22_4171515.6	553577.22	4171515.6	1.5	1.93E-03	1.78E-03	1.15E-03	1.63E-03	1.10E-03	4.50E-04	4.14E-04	1.28E-03	3.82E-04	2.03E-05	5.47E-05	5.47E-05	4.73E-05	8.29E-05	8.27E-05	1.25E-04	1.06E-04	1.36E-05	2024	0.001929	3.86E-04	2025	Non Res	n	n	
553597.22_4171515.6	553597.22	4171515.6	1.5	1.87E-03	1.73E-03	1.12E-03	1.58E-03	1.06E-03	4.34E-04	4.00E-04	1.23E-03	3.68E-04	1.96E-05	5.27E-05	5.27E-05	4.57E-05	8.01E-05	8.01E-05	1.21E-04	1.02E-04	1.32E-05	2024	0.001873	3.75E-04	2025	Non Res	n	n	
553617.22_4171515.6	553617.22	4171515.6	1.5	1.82E-03	1.69E-03	1.09E-03	1.54E-03	1.02E-03	4.19E-04	3.86E-04	1.19E-03	3.55E-04	1.89E-05	5.09E-05	5.09E-05	4.41E-05	7.79E-05	7.77E-05	1.17E-04	9.90E-05	1.29E-05	2024	0.001821	3.64E-04	2025	Non Res	n	n	
553637.22_4171515.6	553637.22	4171515.6	1.5	1.77E-03	1.64E-03	1.06E-03	1.51E-03	9.83E-04	4.05E-04	3.73E-04	1.15E-03	3.43E-04	1.83E-05	4.91E-05	4.91E-05	4.26E-05	7.56E-05	7.55E-05	1.14E-04	9.60E-05	1.26E-05	2024	0.001774	3.55E-04	2025	Non Res	n	n	
553657.22_4171515.6	553657.22	4171515.6	1.5	1.73E-03	1.60E-03	1.03E-03	1.47E-03	9.51E-04	3.93E-04	3.61E-04	1.11E-03	3.32E-04	1.77E-05	4.75E-05	4.75E-05	4.11E-05	7.36E-05	7.34E-05	1.11E-04	9.31E-05	1.23E-05	2024	0.001731	3.46E-04	2025	Non Res	n	n	
553677.22_4171515.6	553677.22	4171515.6	1.5	1.69E-03	1.57E-03	1.01E-03	1.44E-03	9.24E-04	3.82E-04	3.52E-04	1.08E-03	3.23E-04	1.72E-05	4.59E-05	4.59E-05	3.98E-05	7.17E-05	7.15E-05	1.08E-04	9.05E-05	1.20E-05	2024	0.001693	3.39E-04	2025	Non Res	n	n	
553697.22_4171515.6	553697.22	4171515.6	1.5	1.66E-03	1.54E-03	9.85E-04	1.41E-03	9.03E-04	3.73E-04	3.44E-04	1.05E-03	3.16E-04	1.67E-05	4.44E-05	4.44E-05	3.85E-05	7.00E-05	6.98E-05	1.05E-04	8.81E-05	1.17E-05	2024	0.001658	3.32E-04	2025	Non Res	n	n	
553717.22_4171515.6	553717.22	4171515.6	1.5	1.63E-03	1.51E-03	9.64E-04	1.39E-03	8.83E-04	3.66E-04	3.37E-04	1.03E-03	3.10E-04	1.63E-05	4.30E-05	4.30E-05	3.73E-05	6.83E-05	6.82E-05	1.02E-04	8.58E-05	1.15E-05	2024	0.001626	3.25E-04	2025	Non Res	n	n	
553737.22_4171515.6	553737.22	4171515.6	1.5	1.60E-03	1.48E-03	9.44E-04	1.37E-03	8.70E-04	3.61E-04	3.33E-04	1.02E-03	3.06E-04	1.61E-05	4.18E-05	4.18E-05	3.62E-05	6.69E-05	6.68E-05	9.99E-05	8.38E-05	1.12E-05	2024	0.0016	3.20E-04	2025	Non Res	n	n	
553757.22_4171515.6	553757.22	4171515.6	1.5	1.58E-03	1.46E-03	9.26E-04	1.35E-03	8.59E-04	3.56E-04	3.29E-04	1.00E-03	3.04E-04	1.58E-05	4.06E-05	4.06E-05	3.52E-05	6.57E-05	6.55E-05	9.79E-05	8.20E-05	1.11E-05	2024	0.001578	3.16E-04	2025	Non Res	n	n	
553777.22_4171515.6	553777.22	4171515.6	1.5	1.55E-03	1.44E-03	9.07E-04	1.33E-03	8.48E-04	3.50E-04	3.23E-04	9.83E-04	2.99E-04	1.54E-05	3.94E-05	3.94E-05	3.41E-05	6.42E-05	6.41E-05	9.56E-05	8.01E-05	1.08E-05	2024	0.001552	3.10E-04	2025	Non Res	n	n	
553797.22_4171515.6	553797.22	4171515.6	1.5	1.53E-03	1.41E-03	8.89E-04	1.31E-03	8.33E-04	3.46E-04	3.19E-04	9.68E-04	2.95E-04	1.55E-05	3.83E-05	3.83E-05	3.32E-05	6.29E-05	6.27E-05	9.35E-05	7.82E-05	1.06E-05	2024	0.001528	3.06E-04	2025	Non Res	n	n	
553817.22_4171515.6	553817.22	4171515.6	1.5	1.51E-03	1.39E-03	8.73E-04	1.30E-03	8.24E-04	3.43E-04	3.16E-04	9.55E-04	2.93E-04	1.55E-05	3.73E-05	3.73E-05	3.24E-05	6.16E-05	6.14E-05	9.14E-05	7.64E-05	1.04E-05	2024	0.001506	3.01E-04	2025	Non Res	n	n	
553837.22_4171515.6	553837.22	4171515.6	1.5	1.48E-03	1.36E-03	8.54E-04	1.27E-03	8.10E-04	3.38E-04	3.12E-04	9.38E-04	2.88E-04	1.55E-05	3.64E-05	3.64E-05	3.16E-05	6.00E-05	5.99E-05	8.89E-05	7.43E-05	1.01E-05	2024	0.001477	2.95E-04	2025	Non Res	n	n	
553857.22_4171515.6	553857.22	4171515.6	1.5	1.46E-03	1.34E-03	8.38E-04	1.26E-03	8.00E-04	3.34E-04	3.08E-04	9.25E-04	2.85E-04	1.56E-05	3.56E-05	3.56E-05	3.09E-05	5.87E-05	5.86E-05	8.70E-05	7.26E-05	9.94E-06	2024	0.001456	2.91E-04	2025	Non Res	n	n	
553877.22_4171515.6	553877.22	4171515.6	1.5	1.44E-03	1.32E-03	8.23E-04	1.24E-03	7.91E-04	3.31E-04	3.05E-04	9.12E-04	2.82E-04	1.58E-05	3.48E-05	3.48E-05	3.02E-05	5.74E-05	5.73E-05	8.50E-05	7.09E-05	9.74E-06	2024	0.001436	2.87E-04	2025	Non Res	n	n	
553897.22_4171515.6	553897.22	4171515.6	1.5	1.42E-03	1.31E-03	8.09E-04	1.23E-03	7.83E-04	3.28E-04	3.02E-04	9.01E-04	2.79E-04	1.58E-05	3.41E-05	3.41E-05	2.96E-05	5.62E-05	5.61E-05	8.33E-05	6.95E-05	9.57E-06	2024	0.001418	2.84E-04	2025	Non Res	n	n	
553917.22_4171515.6	553917.22	4171515.6	1.5	1.40E-03	1.29E-03	7.96E-04	1.22E-03	7.75E-04	3.25E-04	3.00E-04	8.91E-04	2.77E-04	1.60E-05	3.36E-05	3.36E-05	2.92E-05	5.51E-05	5.49E-05	8.16E-05	6.81E-05	9.41E-06	2024	0.001402	2.80E-04	2025	Non Res	n	n	
553937.22_4171515.6	553937.22	4171515.6	1.5	1.39E-03	1.27E-03	7.83E-04	1.21E-03	7.67E-04	3.22E-04	2.97E-04	8.81E-04	2.74E-04	1.62E-05	3.31E-05	3.31E-05	2.88E-05	5.39E-05	5.38E-05	8.01E-05	6.68E-05	9.26E-06	2024	0.001387	2.77E-04	2025	Non Res	n	n	
553957.22_4171515.6	553957.22	4171515.6	1.5	1.37E-03	1.26E-03	7.71E-04	1.20E-03	7.59E-04	3.20E-04	2.94E-04	8.70E-04	2.71E-04	1.64E-05	3.27E-05	3.26E-05	2.84E-05	5.28E-05	5.27E-05	7.86E-05	6.56E-05	9.11E-06	2024	0.001372	2.74E-04	2025	Non Res	n	n	
552277.22_4171715.6	552277.22	4171715.6	1.5	2.13E-03	2.25E-03	1.59E-03	2.11E-03	5.94E-04	3.32E-04	2.77E-04	8.95E-04	1.93E-04	4.76E-05	6.91E-05	6.91E-05	6.18E-05	9.64E-05	9.60E-05	1.51E-04	1.26E-04	2.09E-05	2024	0.002253	4.51E-04	2026	Non Res	n	n	
552297.22_4171715.6	552297.22	4171715.6	1.5	2.22E-03	2.34E-03	1.66E-03	2.20E-03	6.18E-04	3.44E-04	2.87E-04	9.36E-04	1.99E-04	4.80E-05	7.07E-05	7.07E-05	6.30E-05	1.00E-04	9.95E-05	1.58E-04	1.31E-04	2.16E-05	2024	0.002341	4.68E-04	2026	Non Res	n	n	
552317.22_4171715.6	552317.22	4171715.6	1.5	2.32E-03	2.44E-03	1.74E-03	2.30E-03	6.45E-04	3.57E-04	2.99E-04	9.83E-04	2.06E-04	4.81E-05	7.22E-05	7.21E-05	6.43E-05	1.04E-04	1.04E-04	1.64E-04	1.36E-04	2.24E-05	2024	0.002439	4.88E-04	2026	Non Res	n	n	
552337.22_4171715.6	552337.22	4171715.6	1.5	2.51E-03	2.62E-03	1.89E-03	2.50E-03	6.93E-04	3.82E-04	3.22E-04	1.07E-03	2.18E-04	4.91E-05	7.59E-05	7.59E-05	6.74E-05	1.12E-04	1.12E-04	1.76E-04	1.47E-04	2.38E-05	2024	0.002619	5.24E-04	2026	Non Res	n	n	
552357.22_4171715.6	552357.22	4171715.6	1.5	2.56E-03	2.67E-03	1.98E-03	2.56E-03	7.09E-04	3.88E-04	3.27E-04	1.09E-03	2.23E-04	4.77E-05	7.57E-05	7.57E-05	6.71E-05	1.15E-04	1.15E-04	1.79E-04	1.48E-04	2.53E-05	2024	0.002667	5.33E-04	2026	Non Res	n	n	
552377.22_4171715.6	552377.22	4171715.6	1.5	2.61E-03	2.70E-03	1.99E-03	2.61E-03	7.21E-04	3.90E-04	3.30E-04	1.11E-03	2.25E-04	4.58E-05	7.50E-05	7.49E-05	6.63E-05	1.17E-04	1.16E-04	1.82E-04	1.51E-04	2.41E-05	2024	0.0027	5.40E-04	2026	Off-site Wo n		n	
552397.22_4171715.6	552397.22	4171715.6	1.5	2.65E-03	2.74E-03	2.05E-03	2.67E-03	7.33E-04	3.93E-04	3.32E-04	1.13E-03	2.28E-04	4.40E-05	7.43E-05	7.43E-05	6.57E-05	1.19E-04	1.19E-04	1.84E-04	1.53E-04	2.43E-05	2024	0.002736	5.47E-04	2026	Off-site Wo n		n	
552417.22_4171715.6	552417.22	4171715.6	1.5	2.69E-03	2.77E-03	2.10E-03	2.73E-03	7.46E-04	3.95E-04	3.35E-04	1.16E-03	2.32E-04	4.23E-05	7.38E-05	7.37E-05	6.50E-05	1.22E-04	1.21E-04	1.87E-04	1.55E-04	2.45E-05	2024	0.002771	5.54E-04	2026	Off-site Wo n		n	
552437.22_4171715.6	552437.22	4171715.6	1.5	2.74E-03	2.81E-03	2.14E-03	2.80E-03	7.60E-04	3.98E-04	3.38E-04	1.18E-03	2.36E-04	4.07E-05	7.33E-05	7.33E-05	6.45E-05	1.24E-04	1.24E-04	1.90E-04	1.58E-04	2.47E-05	2024	0.002806	5.61E-04	2026	Non Res	n	n	
552457.22_4171715.6	552457.22	4171715.6	1.5	2.78E-03	2.84E-03	2.23E-03	2.87E-03	7.74E-04	4.01E-04	3.41E-04	1.20E-03	2.41E-04	3.91E-05	7.30E-05	7.29E-05	6.41E-05	1.26E-04	1.26E-04	1.93E-04	1.60E-04	2.50E-05	2024	0.002872	5.74E-04	2028	Off-site Wo n		n	
552477.22_4171715.6	552477.22	4171715.6	1.5	2.83E-03	2.87E-03	2.31E-03	2.96E-03	7.89E-04	4.05E-04	3.44E-04	1.23E-03	2.46E-04	3.78E-05	7.28E-05	7.28E-05	6.39E-05	1.29E-04	1.29E-04	1.96E-04	1.63E-04	2.53E-05	2024	0.002962	5.92E-04	2028	Off-site Wo n		n	
552497.22_4171715.6	552497.22	4171715.6	1.5	2.89E-03	2.92E-03	2.42E-03	3.09E-03	8.09E-04	4.11E-04	3.50E-04	1.26E-03	2.52E-04	3.68E-05	7.33E-05	7.33E-05	6.42E-05	1.32E-04	1.32E-04	2.00E-04	1.66E-04	2.56E-05	2024	0.003086	6.17E-04	2028	Non Res	n	n	
552517.22_4171715.6	552517.22	4171715.6	1.5	2.95E-03	2.97E-03	2.55E-03	3.23E-03	8.30E-04	4.17E-04	3.56E-04	1.30E-03	2.59E-04	3.59E-05	7.40E-05	7.40E-05	6.46E-05	1.36E-04	1.35E-04	2.05E-04	1.70E-04	2.60E-05	2024	0.003229	6.46E-04	2028	Non Res	n	n	
552537.22_4171715.6	552537.22	4171715.6	1.5	3.00E-03	3.01E-03	2.70E-03	3.36E-03	8.52E-04	4.24E-04	3.62E-04	1.34E-03	2.66E-04	3.51E-05	7.46E-05	7.47E-05	6.52E-05	1.39E-04	1.38E-04	2.09E-04	1.74E-04	2.66E-05	2024	0.003398	6.80E-04	2028	Non Res	n	n	
552557.22_4171715.6	552557.22	4171715.6	1.5	3.07E-03	3.06E-03	2.89E-03	3.61E-03	8.78E-04	4.33E-04	3.70E-04	1.39E-03	2.74E-04	3.46E-05	7.59E-05	7.59E-05	6.61E-05	1.43E-04	1.42E-04	2.14E-04	1.78E-04	2.69E-05	2024	0.003614	7.23E-04	2028	Non Res	n	n	
552577.22_4171715.6	552577.22	4171715.6	1.5	3.14E-03	3.12E-03	3.13E-03	3.88E-03	9.07E-04	4.43E-04	3.80E-04	1.44E-03	2.83E-04	3.42E-05	7.76E-05	7.75E-05	6.74E-05	1.46E-04	1.46E-04	2.20E-04	1.83E-04	2.74E-05	2024	0.003882	7.76E-04	2028	Non Res	n	n	
552597.22_4171715.6	552597.22	4171715.6	1.5	3.21E-03	3.18E-03	3.37E-03	4.15E-03	9.35E-04	4.53E-04	3.89E-04	1.49E-03	2.91E-04	3.38E-05	7.91E-05	7.90E-05	6.86E-05	1.50E-04	1.50E-04	2.26E-04	1.88E-04	2.79E-05	2024	0.004153	8.31E-04	2028	Off-site Wo n		n	
552617.22_4171715.6	552617.22	4171715.6	1.5	3.28E-03	3.24E-03	3.64E-03	4.45E-03	9.68E-04	4.66E-04	4.01E-04	1.56E-03	3.01E-04	3.36E-05	8.10E-05	8.10E-05	7.02E-05	1.54E-04	1.54E-04	2.32E-04	1.93E-04	2.89E-05	2024	0.00445	8.90E-04	2028	Off-site Wo n		n	
552637.22_4171715.6	552637.22	4171715.6	1.5	3.36E-03	3.30E-03	3.86E-03	4.71E-03	1.00E-03	4.79E-04	4.13E-04	1.61E-03	3.11E-04	3.34E-05	8.31E-05	8.31E-05	7.19E-05	1.59E-04	1.58E-04	2.39E-04	1.99E-04	2.91E-05	2024	0.004712	9.42E-04	2028	Off-site Wo n		n	
552657.22_4171715.6	552657.22	4171715.6	1.5	3.46E-03	3.38E-03	4.02E-03	4.89E-03	1.04E-03	4.96E-04	4.29E-04	1.68E-03	3.23E-04	3.35E-05	8.60E-05	8.60E-05	7.43E-05	1

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{pm}	HI (C_{pm}/REL)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
			onsite g/s lookup																									
14																												
552817.22_4171191.6	552817.22	4171191.6	1.5	5.34E-03	4.96E-03	3.99E-03	5.00E-03	1.74E-03	8.00E-04	7.08E-04	2.50E-03	5.13E-04	4.06E-05	1.47E-04	1.47E-04	1.25E-04	2.55E-04	2.54E-04	3.84E-04	3.25E-04	4.05E-05	2024	0.005344	1.07E-03	2025	Non Res	n	n
552837.22_4171191.6	552837.22	4171191.6	1.5	5.80E-03	5.35E-03	4.26E-03	5.33E-03	1.90E-03	8.70E-04	7.72E-04	2.72E-03	5.53E-04	4.28E-05	1.63E-04	1.63E-04	1.38E-04	2.78E-04	2.77E-04	4.18E-04	3.55E-04	4.31E-05	2024	0.005795	1.16E-03	2025	Non Res	n	n
552857.22_4171191.6	552857.22	4171191.6	1.5	6.31E-03	5.80E-03	4.54E-03	5.66E-03	2.07E-03	9.50E-04	8.45E-04	2.97E-03	5.97E-04	4.52E-05	1.80E-04	1.80E-04	1.53E-04	3.04E-04	3.04E-04	4.57E-04	3.89E-04	4.61E-05	2024	0.006309	1.26E-03	2025	Off-site Wo	n	n
552877.22_4171191.6	552877.22	4171191.6	1.5	7.04E-03	6.44E-03	4.94E-03	6.13E-03	2.30E-03	1.06E-03	9.43E-04	3.31E-03	6.54E-04	4.88E-05	2.06E-04	2.06E-04	1.75E-04	3.42E-04	3.41E-04	5.13E-04	4.37E-04	5.04E-05	2024	0.007039	1.41E-03	2025	Off-site Wo	n	n
552897.22_4171191.6	552897.22	4171191.6	1.5	7.96E-03	7.25E-03	5.42E-03	6.71E-03	2.59E-03	1.20E-03	1.06E-03	3.74E-03	7.21E-04	5.35E-05	2.38E-04	2.38E-04	2.02E-04	3.91E-04	3.90E-04	5.85E-04	5.00E-04	5.60E-05	2024	0.007964	1.59E-03	2025	Non Res	n	n
552917.22_4171191.6	552917.22	4171191.6	1.5	9.27E-03	8.42E-03	6.12E-03	7.52E-03	2.97E-03	1.38E-03	1.23E-03	4.32E-03	8.09E-04	6.05E-05	2.85E-04	2.85E-04	2.41E-04	4.61E-04	4.61E-04	6.89E-04	5.89E-04	6.40E-05	2024	0.009271	1.85E-03	2025	Non Res	n	n
552937.22_4171191.6	552937.22	4171191.6	1.5	1.06E-02	9.58E-03	6.77E-03	8.33E-03	3.38E-03	1.58E-03	1.57E-03	4.91E-03	8.94E-04	6.75E-05	3.32E-04	3.32E-04	2.81E-04	5.34E-04	5.34E-04	7.95E-04	6.81E-04	7.19E-05	2024	0.010557	2.11E-03	2025	Non Res	n	n
552957.22_4171191.6	552957.22	4171191.6	1.5	1.26E-02	1.14E-02	7.82E-03	9.61E-03	3.93E-03	1.86E-03	1.65E-03	5.81E-03	1.02E-03	7.87E-05	4.07E-04	4.07E-04	3.44E-04	6.48E-04	6.47E-04	9.61E-04	8.24E-04	8.55E-05	2024	0.012582	2.52E-03	2025	Non Res	n	n
552977.22_4171191.6	552977.22	4171191.6	1.5	1.54E-02	1.40E-02	9.26E-03	1.15E-02	4.76E-03	2.27E-03	2.01E-03	7.12E-03	1.19E-03	9.53E-05	5.16E-04	5.16E-04	4.36E-04	8.16E-04	8.16E-04	1.21E-03	1.03E-03	1.05E-04	2024	0.015392	3.08E-03	2025	Non Res	n	n
552997.22_4171191.6	552997.22	4171191.6	1.5	1.86E-02	1.71E-02	1.08E-02	1.37E-02	5.76E-03	2.78E-03	2.46E-03	8.72E-03	1.40E-03	1.16E-04	6.52E-04	6.52E-04	5.49E-04	1.02E-03	1.02E-03	1.51E-03	1.30E-03	1.29E-04	2024	0.018598	3.72E-03	2025	Non Res	n	n
553017.22_4171191.6	553017.22	4171191.6	1.5	1.97E-02	1.82E-02	1.12E-02	1.45E-02	6.15E-03	2.98E-03	2.63E-03	9.33E-03	1.48E-03	1.24E-04	7.03E-04	7.03E-04	5.92E-04	1.10E-03	1.10E-03	1.62E-03	1.39E-03	1.38E-04	2024	0.019717	3.94E-03	2025	Non Res	n	n
553037.22_4171191.6	553037.22	4171191.6	1.5	1.95E-02	1.80E-02	1.11E-02	1.43E-02	6.09E-03	2.94E-03	2.60E-03	9.22E-03	1.47E-03	1.22E-04	6.93E-04	6.93E-04	5.84E-04	1.09E-03	1.08E-03	1.60E-03	1.37E-03	1.35E-04	2024	0.019506	3.90E-03	2025	Non Res	n	n
553057.22_4171191.6	553057.22	4171191.6	1.5	2.63E-02	2.45E-02	1.45E-02	1.91E-02	8.08E-03	3.96E-03	3.49E-03	1.25E-02	1.87E-03	1.64E-04	9.70E-04	9.70E-04	8.17E-04	1.51E-03	1.51E-03	2.22E-03	1.91E-03	1.85E-04	2024	0.026324	5.26E-03	2025	Non Res	n	n
553077.22_4171191.6	553077.22	4171191.6	1.5	1.81E-02	1.68E-02	1.01E-02	1.34E-02	5.84E-03	2.80E-03	2.48E-03	8.74E-03	1.44E-03	1.15E-04	6.48E-04	6.48E-04	5.46E-04	1.01E-03	1.01E-03	1.49E-03	1.28E-03	1.26E-04	2024	0.018126	3.63E-03	2025	Non Res	n	n
553097.22_4171191.6	553097.22	4171191.6	1.5	1.85E-02	1.72E-02	1.02E-02	1.36E-02	6.00E-03	2.88E-03	2.55E-03	8.99E-03	1.47E-03	1.18E-04	6.69E-04	6.69E-04	5.64E-04	1.05E-03	1.05E-03	1.54E-03	1.32E-03	1.29E-04	2024	0.018513	3.70E-03	2025	Non Res	n	n
553117.22_4171191.6	553117.22	4171191.6	1.5	1.41E-02	1.31E-02	7.82E-03	1.06E-02	4.81E-03	2.26E-03	2.02E-03	7.02E-03	1.24E-03	9.17E-05	4.99E-04	4.99E-04	4.21E-04	7.80E-04	7.80E-04	1.15E-03	9.87E-04	9.81E-05	2024	0.014145	2.83E-03	2025	Non Res	n	n
553137.22_4171191.6	553137.22	4171191.6	1.5	1.09E-02	1.00E-02	6.06E-03	8.27E-03	3.92E-03	1.80E-03	1.61E-03	5.55E-03	1.06E-03	7.21E-05	3.71E-04	3.71E-04	3.13E-04	5.82E-04	5.82E-04	8.59E-04	7.37E-04	7.46E-05	2024	0.01088	2.18E-03	2025	Non Res	n	n
553157.22_4171191.6	553157.22	4171191.6	1.5	8.78E-03	8.05E-03	4.90E-03	6.78E-03	3.35E-03	1.51E-03	1.36E-03	4.61E-03	9.51E-04	5.95E-05	2.90E-04	2.90E-04	2.45E-04	4.55E-04	4.55E-04	6.73E-04	5.77E-04	5.95E-05	2024	0.008777	1.76E-03	2025	Non Res	n	n
553177.22_4171191.6	553177.22	4171191.6	1.5	7.37E-03	6.73E-03	4.12E-03	5.77E-03	2.98E-03	1.31E-03	1.19E-03	3.98E-03	8.77E-04	5.12E-05	2.56E-04	2.36E-04	2.00E-04	3.70E-04	3.70E-04	5.49E-04	4.70E-04	4.94E-05	2024	0.007369	1.47E-03	2025	Non Res	n	n
553197.22_4171191.6	553197.22	4171191.6	1.5	6.40E-03	5.83E-03	3.58E-03	5.00E-03	2.72E-03	1.18E-03	1.07E-03	3.56E-03	8.27E-04	4.57E-05	1.99E-04	1.99E-04	1.69E-04	3.13E-04	3.13E-04	4.68E-04	3.98E-04	4.31E-05	2024	0.0064	1.28E-03	2025	Non Res	n	n
553217.22_4171191.6	553217.22	4171191.6	1.5	5.66E-03	5.13E-03	3.17E-03	4.54E-03	2.53E-03	1.08E-03	9.85E-04	3.23E-03	7.87E-04	4.15E-05	1.72E-04	1.72E-04	1.46E-04	2.70E-04	2.70E-04	4.02E-04	3.43E-04	3.72E-05	2024	0.005663	1.13E-03	2025	Non Res	n	n
553237.22_4171191.6	553237.22	4171191.6	1.5	5.10E-03	4.62E-03	2.85E-03	4.12E-03	2.38E-03	1.00E-03	9.19E-04	2.99E-03	7.57E-04	3.85E-05	1.52E-04	1.52E-04	1.29E-04	2.38E-04	2.38E-04	3.55E-04	3.03E-04	3.33E-05	2024	0.005104	1.02E-03	2025	Non Res	n	n
553257.22_4171191.6	553257.22	4171191.6	1.5	4.66E-03	4.21E-03	2.60E-03	3.79E-03	2.27E-03	9.45E-04	8.67E-04	2.80E-03	7.33E-04	3.62E-05	1.36E-04	1.36E-04	1.16E-04	2.13E-04	2.13E-04	3.18E-04	2.71E-04	3.02E-05	2024	0.004658	9.32E-04	2025	Non Res	n	n
553277.22_4171191.6	553277.22	4171191.6	1.5	4.29E-03	3.87E-03	2.40E-03	3.51E-03	2.17E-03	8.96E-04	8.25E-04	2.64E-03	7.12E-04	3.43E-05	1.23E-04	1.23E-04	1.05E-04	1.93E-04	1.93E-04	2.88E-04	2.46E-04	2.77E-05	2024	0.004291	8.58E-04	2025	Non Res	n	n
553297.22_4171191.6	553297.22	4171191.6	1.5	3.98E-03	3.59E-03	2.23E-03	3.27E-03	2.08E-03	8.55E-04	7.89E-04	2.51E-03	6.94E-04	3.28E-05	1.13E-04	1.13E-04	9.65E-05	1.77E-04	1.77E-04	2.64E-04	2.25E-04	2.56E-05	2024	0.003982	7.96E-04	2025	Non Res	n	n
553317.22_4171191.6	553317.22	4171191.6	1.5	3.72E-03	3.35E-03	2.08E-03	3.07E-03	2.02E-03	8.20E-04	7.58E-04	2.40E-03	6.77E-04	3.15E-05	1.05E-04	1.05E-04	8.93E-05	1.63E-04	1.63E-04	2.44E-04	2.07E-04	2.40E-05	2024	0.003717	7.43E-04	2025	Non Res	n	n
553337.22_4171191.6	553337.22	4171191.6	1.5	3.49E-03	3.14E-03	1.96E-03	2.89E-03	1.95E-03	7.90E-04	7.30E-04	2.30E-03	6.62E-04	3.04E-05	9.74E-05	9.74E-05	8.33E-05	1.51E-04	1.51E-04	2.26E-04	1.93E-04	2.25E-05	2024	0.003486	6.97E-04	2025	Non Res	n	n
553357.22_4171191.6	553357.22	4171191.6	1.5	3.28E-03	2.96E-03	1.85E-03	2.72E-03	1.89E-03	7.62E-04	7.05E-04	2.21E-03	6.47E-04	2.95E-05	9.13E-05	9.13E-05	7.82E-05	1.41E-04	1.41E-04	2.12E-04	1.80E-04	2.13E-05	2024	0.003283	6.57E-04	2025	Non Res	n	n
553377.22_4171191.6	553377.22	4171191.6	1.5	3.10E-03	2.80E-03	1.75E-03	2.58E-03	1.84E-03	7.36E-04	6.81E-04	2.13E-03	6.32E-04	2.86E-05	8.60E-05	8.60E-05	7.38E-05	1.33E-04	1.33E-04	1.99E-04	1.69E-04	2.02E-05	2024	0.003102	6.20E-04	2025	Non Res	n	n
553397.22_4171191.6	553397.22	4171191.6	1.5	2.94E-03	2.66E-03	1.67E-03	2.45E-03	1.79E-03	7.13E-04	6.61E-04	2.06E-03	6.17E-04	2.77E-05	8.14E-05	8.14E-05	6.99E-05	1.25E-04	1.25E-04	1.88E-04	1.60E-04	1.93E-05	2024	0.00294	5.88E-04	2025	Non Res	n	n
553417.22_4171191.6	553417.22	4171191.6	1.5	2.79E-03	2.53E-03	1.59E-03	2.33E-03	1.73E-03	6.90E-04	6.41E-04	1.98E-03	6.03E-04	2.69E-05	7.74E-05	7.74E-05	6.66E-05	1.18E-04	1.18E-04	1.78E-04	1.51E-04	1.84E-05	2024	0.002793	5.59E-04	2025	Non Res	n	n
553437.22_4171191.6	553437.22	4171191.6	1.5	2.66E-03	2.41E-03	1.52E-03	2.22E-03	1.68E-03	6.69E-04	6.21E-04	1.92E-03	5.88E-04	2.61E-05	7.38E-05	7.38E-05	6.35E-05	1.12E-04	1.12E-04	1.70E-04	1.44E-04	1.77E-05	2024	0.00266	5.32E-04	2025	Non Res	n	n
553457.22_4171191.6	553457.22	4171191.6	1.5	2.54E-03	2.31E-03	1.46E-03	2.12E-03	1.63E-03	6.48E-04	6.02E-04	1.85E-03	5.72E-04	2.53E-05	7.06E-05	7.05E-05	6.08E-05	1.07E-04	1.07E-04	1.62E-04	1.37E-04	1.70E-05	2024	0.002539	5.08E-04	2025	Non Res	n	n
553477.22_4171191.6	553477.22	4171191.6	1.5	2.43E-03	2.21E-03	1.41E-03	2.03E-03	1.58E-03	6.27E-04	5.69E-04	1.79E-03	5.57E-04	2.45E-05	6.76E-05	6.76E-05	5.83E-05	1.03E-04	1.02E-04	1.55E-04	1.31E-04	1.64E-05	2024	0.00243	4.86E-04	2025	Non Res	n	n
553497.22_4171191.6	553497.22	4171191.6	1.5	2.33E-03	2.13E-03	1.36E-03	1.95E-03	1.53E-03	6.06E-04	5.64E-04	1.73E-03	5.40E-04	2.36E-05	6.49E-05	6.49E-05	5.60E-05	9.83E-05	9.81E-05	1.49E-04	1.26E-04	1.59E-05	2024	0.002332	4.66E-04	2025	Non Res	n	n
553517.22_4171191.6	553517.22	4171191.6	1.5	2.24E-03	2.05E-03	1.31E-03	1.88E-03	1.48E-03	5.86E-04	5.45E-04	1.67E-03	5.23E-04	2.28E-05	6.24E-05	6.24E-05	5.39E-05	9.45E-05	9.43E-05	1.43E-04	1.21E-04	1.54E-05	2024	0.002244	4.49E-04	2025	Non Res	n	n
553537.22_4171191.6	553537.22	4171191.6	1.5	2.16E-03	1.98E-03	1.27E-03	1.82E-03	1.43E-03	5.66E-04	5.27E-04	1.61E-03	5.06E-04	2.20E-05	6.00E-05	6.00E-05	5.19E-05	9.10E-05	9.08E-05	1.38E-04	1.17E-04	1.49E-05	2024	0.002165	4.33E-04	2025	Non Res	n	n
553557.22_4171191.6	553557.22	4171191.6	1.5	2.09E-03	1.92E-03	1.23E-03	1.76E-03	1.38E-03	5.48E-04	5.08E-04	1.55E-03	4.88E-04	2.12E-05	5.78E-05	5.78E-05	5.00E-05	8.78E-05	8.75E-05	1.33E-04	1.12E-04	1.44E-05	2024	0.002094	4.19E-04	2025	Non Res	n	n
553577.22_4171191.6	553577.22	4171191.6	1.5	2.03E-03	1.86E-03	1.19E-03	1.71E-03	1.32E-03	5.25E-04	4.89E-04	1.49E-03	4.69E-04	2.04E-05	5.57E-05	5.57E-05	4.82E-05	8.49E-05	8.48E-05	1.29E-04	1.09E-04	1.40E-05	2024	0.002029	4.06E-04	2025	Non Res	n	n
553597.22_4171191.6	553597.22	4171191.6	1.5	1.97E-03	1.81E-03	1.15E-03	1.66E-03	1.27E-03	5.05E-04	4.70E-04	1.43E-03	4.50E-04	1.97E-05	5.37E-05	5.37E-05	4.65E-05	8.23E-05	8.21E-05	1.24E-04	1.05E-04	1.37E-05	2024	0.001972	3.94E-04	2025	Non Res	n	n
553617.22_4171191.6	553617.22	4171191.6	1.5	1.92E-03	1.76E-03	1.12E-03	1.62E-03	1.22E-03	4.86E-04	4.52E-04	1.37E-03	4.32E-04	1.90E-05	5.18E-05	5.18E-05	4.48E-05	7.99E-05	7.97E-05	1.21E-04	1.02E-04	1.33E-05	2024	0.001919	3.84E-04	2025	Non Res	n	n
553637.22_4171191.6	553637.22	4171191.6	1.5	1.87E-03	1.72E-03	1.09E-03	1.58E-03	1.17E-03	4.68E-04	4.35E-04	1.32E-03	4.15E-04	1.84E-05	5.00E-05	5.00E-05	4.33E-05	7.76E-05	7.74E-05	1.17E-04	9.86E-05	1.30E-05	2024	0.001871	3.74E-04	2025	Non Res	n	n
553657.22_4171191.6	553657.22	4171191.6	1.5	1.83E-03	1.68E-03	1.06E-03	1.55E-03	1.15E-03	4.52E-04	4.20E-04	1.27E-03	3.98E-04	1.78E-05	4.83E-05	4.83E-05	4.18E-05	7.55E-05	7.54E-05	1.15E-04	9.57E-05	1.26E-05	2024	0.001828	3.66E-04	2025	Non Res	n	n
553677.22_4171191.6	553677.22	4171191.6	1.5	1.79E-03	1.64E-03	1.04E-03	1.51E-03	1.09E-03	4.38E-04	4.07E-04	1.23E-03	3.86E-04	1.74E-05	4.67E-05	4.67E-05	4.04E-05	7.36E-05	7.34E-05	1.11E-04	9.30E-05	1.23E-05	2024	0.001789	3.58E-04	2025	Non Res	n	n
553697.22_4171191.6	553697.22	4171191.6	1.5	1.75E-03	1.61E-03	1.01E-03	1.49E-03	1.06E-03	4.27E-04	3.97E-04	1.20E-03	3.76E-04	1.70E-05	4.52E-05	4.52E-05	3.92E-05	7.19E-05	7.17E-05	1.08E-04	9.05E-05	1.21E-05	2024	0.001754	3.51E-04	2025	Non Res	n	n
553717.22_4171191.6	553717.22	4171191.6	1.5	1.73E-03	1.58E-03	9.93E-04	1.47E-03	1.03E-03	4.19E-04	3.90E-04	1.18E-03	3.69E-04	1.67E-05	4.38E-05	4.38E-05	3.80E-05	7.03E-05	7.01E-05	1.05E-04	8.84E-05	1.18E-05	2024	0.001725	3.45E-04	2025	Non Res	n	n
553737.22_4171191.6	553737.22	4171191.6	1.5	1.70E-03	1.56E-03	9.73E-04	1.45E-03	1.02E-03	4.13E-04	3.84E-04	1.16E-03	3.64E-04	1.64E-05	4.26E-05	4.26E-05	3.69E-05	6.89E-05	6.87E-05	1.03E-04	8.66E-05	1.16E-05	2024	0.001701	3.40E-04	2025	Non Res	n	n
553757.22_4171191.6	553757.22	4171191.6	1.5	1.67E-03	1.53E-03	9.51E-04	1.43E-03	9.97E-04	4.05E-04	3.76E-04	1.13E-03	3.57E-04	1.62E-05	4.13E-05	4.13E-05	3.58E-05	6.74E-05	6.72E-05	1.01E-04	8.43E-05	1.14E-05	2024	0.001673	3.35E-04	2025	Non Res	n	n
553777.22_4171191.6	553777.22	4171191.6	1.5	1.65E-03	1.51E-03	9.31E-04	1.41E-03	9.79E-04	3.98E-04	3.70E-04	1.11E-03	3.51E-04	1.61E-05	4.01E-05	4.01E-05	3.48E-05	6.59E-05	6.57E-05	9.83E-05	8.23E-05	1.12E-05	2024	0.001646	3.29E-04	2025	Non Res	n	n
553797.22_4171191.6	553797.22	4171191.6	1.5	1.62E-03	1.48E-03	9.14E-04	1.39E-03	9.67E-04	3.94E-04	3.66E-04	1.09E-03	3.47E-04	1.61E-05	3.91E-05	3.91E-05	3.39E-05	6.45E-05	6.43E-05	9.61E-05	8.04E-05	1.09E-05	2024	0.001622	3.24E-04	2025	Non Res	n	n
553817.22_4171191.6	553817.22	4171191.6	1.5	1.60E-03	1.46E-03	8.96E-04	1.37E-03	9.52E-04	3.88E-04	3.61E-04	1.08E-03	3.42E-04	1.62E-05	3.81E-05	3.81E-05	3.31E-05	6.30E-05	6.28E-05	9.38E-05	7.84E-05	1.07E-05	2024	0.001596	3.19E-04	2025	Non Res	n	n
553837.22_4171191.6	553837.22	4171191.6	1.5	1.57E-03	1.43E-03	8.78E-04	1.35E-03	9.37E-04	3.82E-04	3.55E-04	1.06E-03	3.36E-04	1.63E-05	3.72E-05	3.72E-05	3.23E-05	6.15E-05	6.13E-05	9.17E-05	7.65E-05	1.05E-05	2024	0.00157	3.14E-04	2025	Non Res	n	n
553857.22_4171191.6	553857.22	4171191.6	1.5	1.55E-03	1.41E-03	8.60E-04	1.33E-03	9.22E-04	3.78E-04	3.51E-04	1.04E-03	3.31E-04	1.63E-05	3.64E-05	3.64E-05	3.16E-05	6.01E-05	6.00E-05	8.94E-05	7.47E-05	1.02E-05	2024	0.001546	3.09E-04	2025	Non Res	n	n
553877.22_4171191.6	553877.22	4171191.6	1.5	1.52E-03	1.39E-03	8.44E-04	1.32E-03	9.07E-04	3.72E-04	3.46E-04	1.02E-03	3.26E-04	1.65E-05	3.56E-05	3.56E-05	3.09E-05	5.87E-05	5.86E-05	8.73E-05	7.30E-05	1.00E-05	2024	0.001524	3.05E-04	2025	Non Res	n	n
553897.22_4171191.6	553897.22	4171191.6	1.5	1.50E-03	1.37E-03	8.29E-04	1.31E-03	8.95E-04	3.68E-04	3.42E-04	1.01E-03	3.22E-04	1.66E-05	3.50E-05	3.50E-05	3.04E-05	5.75E-05	5.73E-05	8.55E-05	7.14E-05	9.87E-06	2024	0.001505	3.01E-04	2025	Non Res	n	n
553917.22_4171191.6	553917.22	4171191.6	1.5	1.49E-03	1.35E-03	8.16E-04	1.29E-03	8.82E-04	3.64E-04	3.37E-04	9.93E-04	3.17E-04	1.68E-05	3.45E-05	3.45E-05	3.00E-05	5.63E-05	5.61E-05	8.39E-05	7.00E-05	9.70E-06	2024	0.001487	2.97E-04	2025	Non Res	n	n
553937.22_4171191.6	553937.22	4171191.6	1.5	1.47E-03	1.34E-03	8.03E-04	1.28E-03	8.69E-04	3.59E-04	3.33E-04	9.77E-04	3.13E-04	1.70E-05	3.40E-05	3.40E-05	2.96E-05	5.51E-05	5.49E-05	8.23E-05	6.87E-05	9.55E-06	2024	0.001471	2.94E-04	2025	Non Res	n	n
553957.22_4171191.6	553957.22	4171191.6	1.5	1.46E-03	1.32E-03	7.90E-04	1.28E-03	8.55E-04	3.55E-04	3.28E-04	9.62E-04	3.07E-04	1.72E-05	3.36E-05	3.36E-05	2.93E-05	5.39E-05	5.38E-05	8.08E-05	6.75E-05	9.41E-06	2024	0.001455	2.91E-04	2025	Non Res	n	n
553977.22_4171191.6	553977.22	4171191.6	1.5	1.44E-03	1.31E-03	7.79E-04	1.27E-03	8.40E-04	3.50E-04	3.23E-04	9.45E-04	3.02E-04	1.74E-05	3.33E-05	3.33E-05	2.90E-05	5.28E-05	5.26E-05	7.93E-05	6.63E-05	9.28E-06	2024	0.00144	2.88E-04	2025	Non Res	n	n
552257.22_4171211.6	552257.22	4171211.6	1.5	2.38E-03	2.50E-03	1.77E-03	2.33E-03	6.57E-04	3.76E-04	3.14E-04	9.89E-04	2.13E-04	5.66E-05	7.95E-05	7.95E-05	7.11E-05	1.06E-04	1.05E-04	1.69E-04	1.41E-04	2.34E-05	2024	0.002498	5.00E-04	2026	Non Res	n	n
552277.22_4171211.6	552277.22	4171211.6	1.5	2.44E-03	2.56E-03	1.82E-03	2.41E-03	6.74E-04	3.84E-04	3.21E-04	1.02E-03	2.16E-04	5.58E-05	8.09E-05	8.09E-05	7.19E-05	1.08E-04	1.08E-04	1.72E-04	1.44E-04	2.38E-05	2024	0.002562	5.12E-04	2026	Non Res	n	n
552297.22_4171211.6	552297.22	4171211.6	1.5	2.50E-03	2.62E-03	1.87E-03	2.47E-03	6.88E-04	3.89E-04	3.26E-04	1.05E-03	2.18E-04	5.47E-05	7.98E-05	7.98E-05	7.11E-05	1.11E-04	1.11E-04	1.77E-04	1.47E-04	2.41E-05	2024	0.002621	5.24E-04	2026	Non Res	n	n
552317.22_4171211.6	552317.22	4171211.6	1.5	2.59E-03	2.70E-03	1.95E-03	2.56E-03	7.11E-04	4.00E-04	3.36E-04	1.09E-03	2.23E-04	5.35E-05	8.03E-05	8.03E-05	7.15E-05	1.15E-04	1.14E-04	1.81E-04	1.51E-04	2.45E-05	2024	0.002697	5.39E-04	2026	Non Res	n	n
552337.22_4171211.6	552337.22	4171211.6	1.5	2.63E-03	2.73E-03	2.00E-03	2.61E-03	7.22E-04	4.02E-04	3.39E-04	1.11E-03	2.26E-04	5.17E-05	7.96E-05	7.96E-05	7.07E-05	1.17E-04	1.16E-04	1.83E-04	1.53E-04	2.46E-05	2024	0.002733	5.47E-04	2026	Off-site Wo	n	n
552357.22_4171211.6	552357.22	4171211.6	1.5	2.68E-03	2.77E-03	2.04E-03	2.66E-03	7.33E-04	4.03E-04	3.41E-04	1.13E-03	2.28E-04	4.97E-05	7.87E-05	7.87E-05	6.98E-05	1.19E-04	1.18E-04	1.86E-04	1.55E-04	2.48E-05	2024	0.002767	5.53E-04	2026	Off-site Wo	n	n
552377.22_4171211.6	552377.22	4171211.6	1.5	2.72E-03	2.80E-03	2.09E-03	2.71E-03	7.45E-04	4.06E-04	3.43E-04	1.15E-03	2.31E-04	4.78E-05	7.80E-05	7.80E-05	6.90E-05	1.21E-04	1.20E-04	1.89E-04	1.57E-04	2.51E-05	2024	0.002804	5.61E-04	2026	Off-site Wo	n	n
552397.22_4171211.6	552397.22	4171211.6	1.5	2.77E-03	2.84E-03	2.15E-03	2.78E-03	7.57E-04	4.08E-04	3.46E-04	1.18E-03	2.34E-04	4.59E-05	7.73E-05	7.73E-05	6.83E-05	1.23E-04	1.23E-04	1.91E-04	1.59E

Diesel Particulate Matter concentration, C_{conc} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
			onsite g/s lookup																			
14																						
552517.22_4171231.6_1	552517.22	4171231.6	1.5	3.22E-03	3.20E-03	2.88E-03	3.56E-03	8.83E-04	4.46E-04	3.81E-04	1.40E-03	2.72E-04	3.81E-05	7.95E-05	7.95E-05	6.94E-05	1.44E-04	1.44E-04	2.19E-04	1.82E-04	2.77E-05	2024
552537.22_4171231.6_1	552537.22	4171231.6	1.5	3.30E-03	3.26E-03	3.09E-03	3.79E-03	9.08E-04	4.54E-04	3.89E-04	1.45E-03	2.80E-04	3.73E-05	8.05E-05	8.05E-05	7.01E-05	1.48E-04	1.48E-04	2.25E-04	1.87E-04	2.82E-05	2024
552557.22_4171231.6_1	552557.22	4171231.6	1.5	3.38E-03	3.32E-03	3.38E-03	4.10E-03	9.36E-04	4.64E-04	3.97E-04	1.51E-03	2.89E-04	3.66E-05	8.18E-05	8.18E-05	7.11E-05	1.52E-04	1.52E-04	2.30E-04	1.92E-04	2.87E-05	2024
552577.22_4171231.6_1	552577.22	4171231.6	1.5	3.47E-03	3.39E-03	3.77E-03	4.54E-03	9.68E-04	4.75E-04	4.08E-04	1.58E-03	2.99E-04	3.62E-05	8.35E-05	8.35E-05	7.25E-05	1.57E-04	1.56E-04	2.37E-04	1.97E-04	2.93E-05	2024
552597.22_4171231.6_1	552597.22	4171231.6	1.5	3.57E-03	3.47E-03	4.34E-03	5.16E-03	1.00E-03	4.89E-04	4.20E-04	1.68E-03	3.09E-04	3.59E-05	8.58E-05	8.57E-05	7.43E-05	1.61E-04	1.61E-04	2.44E-04	2.03E-04	2.99E-05	2024
552617.22_4171231.6_1	552617.22	4171231.6	1.5	3.67E-03	3.55E-03	5.09E-03	5.99E-03	1.04E-03	5.03E-04	4.34E-04	1.80E-03	3.21E-04	3.57E-05	8.81E-05	8.80E-05	7.62E-05	1.66E-04	1.66E-04	2.51E-04	2.09E-04	3.06E-05	2024
552637.22_4171231.6_1	552637.22	4171231.6	1.5	3.79E-03	3.64E-03	6.12E-03	7.11E-03	1.08E-03	5.19E-04	4.46E-04	1.95E-03	3.33E-04	3.56E-05	9.10E-05	9.10E-05	7.82E-05	1.71E-04	1.71E-04	2.60E-04	2.17E-04	3.14E-05	2024
552657.22_4171231.6_1	552657.22	4171231.6	1.5	3.91E-03	3.74E-03	7.17E-03	8.29E-03	1.13E-03	5.39E-04	4.67E-04	2.11E-03	3.47E-04	3.57E-05	9.43E-05	9.43E-05	8.14E-05	1.78E-04	1.77E-04	2.69E-04	2.25E-04	3.22E-05	2024
552677.22_4171231.6_1	552677.22	4171231.6	1.5	4.04E-03	3.84E-03	7.62E-03	8.79E-03	1.18E-03	5.59E-04	4.86E-04	2.21E-03	3.61E-04	3.58E-05	9.79E-05	9.79E-05	8.43E-05	1.84E-04	1.84E-04	2.78E-04	2.33E-04	3.30E-05	2024
552697.22_4171231.6_1	552697.22	4171231.6	1.5	4.22E-03	3.99E-03	7.22E-03	8.36E-03	1.25E-03	5.87E-04	5.11E-04	2.24E-03	3.80E-04	3.63E-05	1.03E-04	1.03E-04	8.87E-05	1.92E-04	1.92E-04	2.91E-04	2.44E-04	3.40E-05	2024
552717.22_4171231.6_1	552717.22	4171231.6	1.5	4.44E-03	4.17E-03	6.95E-03	7.97E-03	1.38E-03	6.22E-04	5.43E-04	2.21E-03	4.01E-04	3.70E-05	1.10E-04	1.10E-04	9.44E-05	2.03E-04	2.02E-04	3.06E-04	2.57E-04	3.51E-05	2024
552737.22_4171231.6_1	552737.22	4171231.6	1.5	4.64E-03	4.34E-03	5.11E-03	6.06E-03	1.41E-03	6.55E-04	5.74E-04	2.20E-03	4.24E-04	3.76E-05	1.16E-04	1.16E-04	9.98E-05	2.13E-04	2.12E-04	3.21E-04	2.70E-04	3.64E-05	2024
552757.22_4171231.6_1	552757.22	4171231.6	1.5	4.90E-03	4.56E-03	4.98E-03	5.92E-03	1.50E-03	6.98E-04	6.14E-04	2.31E-03	4.50E-04	3.87E-05	1.25E-04	1.25E-04	1.07E-04	2.25E-04	2.25E-04	3.40E-04	2.87E-04	3.78E-05	2024
552777.22_4171231.6_1	552777.22	4171231.6	1.5	5.21E-03	4.82E-03	5.13E-03	6.11E-03	1.62E-03	7.47E-04	6.59E-04	2.46E-03	4.80E-04	3.99E-05	1.35E-04	1.35E-04	1.16E-04	2.40E-04	2.40E-04	3.63E-04	3.06E-04	3.95E-05	2024
552797.22_4171231.6_1	552797.22	4171231.6	1.5	5.54E-03	5.10E-03	5.25E-03	6.28E-03	1.74E-03	8.01E-04	7.08E-04	2.62E-03	5.13E-04	4.13E-05	1.46E-04	1.46E-04	1.25E-04	2.57E-04	2.56E-04	3.88E-04	3.28E-04	4.15E-05	2024
552817.22_4171231.6_1	552817.22	4171231.6	1.5	6.02E-03	5.51E-03	5.44E-03	6.50E-03	1.90E-03	8.74E-04	7.75E-04	2.84E-03	5.55E-04	4.35E-05	1.62E-04	1.62E-04	1.38E-04	2.80E-04	2.80E-04	4.23E-04	3.58E-04	4.41E-05	2024
552837.22_4171231.6_1	552837.22	4171231.6	1.5	6.61E-03	6.01E-03	5.64E-03	6.73E-03	2.09E-03	9.62E-04	8.54E-04	3.10E-03	6.04E-04	4.62E-05	1.82E-04	1.82E-04	1.55E-04	3.09E-04	3.09E-04	4.65E-04	3.95E-04	4.74E-05	2024
552857.22_4171231.6_1	552857.22	4171231.6	1.5	7.36E-03	6.66E-03	5.91E-03	7.03E-03	2.33E-03	1.07E-03	9.53E-04	3.42E-03	6.63E-04	4.98E-05	2.07E-04	2.07E-04	1.76E-04	3.47E-04	3.46E-04	5.21E-04	4.43E-04	5.16E-05	2024
552877.22_4171231.6_1	552877.22	4171231.6	1.5	8.31E-03	7.47E-03	6.28E-03	7.45E-03	2.62E-03	1.21E-03	1.07E-03	3.83E-03	7.33E-04	5.43E-05	2.38E-04	2.38E-04	2.02E-04	3.94E-04	3.94E-04	5.91E-04	5.04E-04	5.71E-05	2024
552897.22_4171231.6_1	552897.22	4171231.6	1.5	9.41E-03	8.45E-03	6.74E-03	7.97E-03	2.94E-03	1.36E-03	1.21E-03	4.30E-03	8.09E-04	5.97E-05	2.74E-04	2.74E-04	2.32E-04	4.51E-04	4.52E-04	6.76E-04	5.76E-04	6.31E-05	2024
552917.22_4171231.6_1	552917.22	4171231.6	1.5	1.11E-02	9.90E-03	7.56E-03	8.88E-03	3.42E-03	1.60E-03	1.42E-03	5.01E-03	9.18E-04	6.83E-05	3.33E-04	3.33E-04	2.82E-04	5.38E-04	5.38E-04	8.03E-04	6.87E-04	7.37E-05	2024
552937.22_4171231.6_1	552937.22	4171231.6	1.5	1.40E-02	1.25E-02	9.11E-03	1.07E-02	4.25E-03	2.01E-03	1.78E-03	6.29E-03	1.10E-03	8.42E-05	4.38E-04	4.38E-04	3.70E-04	6.99E-04	6.98E-04	1.04E-03	8.88E-04	9.21E-05	2024
552957.22_4171231.6_1	552957.22	4171231.6	1.5	1.79E-02	1.61E-02	1.10E-02	1.32E-02	5.43E-03	2.60E-03	2.30E-03	8.15E-03	1.35E-03	1.08E-04	5.93E-04	5.93E-04	5.00E-04	9.37E-04	9.37E-04	1.38E-03	1.19E-03	1.20E-04	2024
552977.22_4171231.6_1	552977.22	4171231.6	1.5	2.27E-02	2.09E-02	1.33E-02	1.66E-02	6.95E-03	3.37E-03	2.97E-03	1.06E-02	1.67E-03	1.39E-04	7.98E-04	7.98E-04	6.73E-04	1.25E-03	1.25E-03	1.84E-03	1.58E-03	1.56E-04	2024
552997.22_4171231.6_1	552997.22	4171231.6	1.5	1.95E-02	1.78E-02	1.14E-02	1.45E-02	5.95E-03	3.13E-03	2.77E-03	9.76E-03	1.62E-03	1.19E-04	7.71E-04	7.71E-04	6.72E-04	1.06E-03	1.06E-03	1.57E-03	1.35E-03	1.44E-04	2024
553017.22_4171231.6_1	553017.22	4171231.6	1.5	2.52E-02	2.33E-02	1.43E-02	1.83E-02	7.81E-03	3.79E-03	3.35E-03	1.19E-02	1.86E-03	1.55E-04	9.03E-04	9.03E-04	7.61E-04	1.41E-03	1.41E-03	2.08E-03	1.79E-03	1.74E-04	2024
553037.22_4171231.6_1	553037.22	4171231.6	1.5	2.05E-02	1.88E-02	1.17E-02	1.49E-02	6.55E-03	3.13E-03	2.77E-03	9.76E-03	1.62E-03	1.26E-04	7.17E-04	7.17E-04	6.04E-04	1.12E-03	1.12E-03	1.66E-03	1.42E-03	1.40E-04	2024
553057.22_4171231.6_1	553057.22	4171231.6	1.5	2.22E-02	2.04E-02	1.24E-02	1.61E-02	7.10E-03	3.40E-03	3.02E-03	1.06E-02	1.74E-03	1.37E-04	7.89E-04	7.89E-04	6.65E-04	1.23E-03	1.23E-03	1.82E-03	1.56E-03	1.53E-04	2024
553077.22_4171231.6_1	553077.22	4171231.6	1.5	1.77E-02	1.62E-02	9.09E-03	1.30E-02	5.94E-03	2.80E-03	2.49E-03	8.70E-03	1.51E-03	1.11E-04	6.22E-04	6.22E-04	5.24E-04	9.73E-04	9.73E-04	1.43E-03	1.23E-03	1.22E-04	2024
553097.22_4171231.6_1	553097.22	4171231.6	1.5	1.38E-02	1.26E-02	7.73E-03	1.03E-02	4.90E-03	2.26E-03	2.02E-03	6.96E-03	1.31E-03	8.78E-05	4.70E-04	4.70E-04	3.97E-04	7.37E-04	7.37E-04	1.09E-03	9.35E-04	9.39E-05	2024
553117.22_4171231.6_1	553117.22	4171231.6	1.5	1.11E-02	1.01E-02	6.22E-03	8.41E-03	4.18E-03	1.88E-03	1.70E-03	5.77E-03	1.17E-03	7.18E-05	3.66E-04	3.66E-04	3.09E-04	5.75E-04	5.75E-04	8.52E-04	7.31E-04	7.46E-05	2024
553137.22_4171231.6_1	553137.22	4171231.6	1.5	9.20E-03	8.35E-03	5.15E-03	7.08E-03	3.69E-03	1.62E-03	1.47E-03	4.94E-03	1.08E-03	6.06E-05	2.94E-04	2.94E-04	2.49E-04	4.62E-04	4.62E-04	6.86E-04	5.88E-04	6.11E-05	2024
553157.22_4171231.6_1	553157.22	4171231.6	1.5	7.84E-03	7.08E-03	4.38E-03	6.12E-03	3.34E-03	1.44E-03	1.31E-03	4.35E-03	1.01E-03	5.28E-05	2.43E-04	2.43E-04	2.06E-04	3.82E-04	3.82E-04	5.69E-04	4.87E-04	5.14E-05	2024
553177.22_4171231.6_1	553177.22	4171231.6	1.5	6.84E-03	6.16E-03	3.81E-03	5.41E-03	3.08E-03	1.31E-03	1.20E-03	3.93E-03	9.65E-04	4.71E-05	2.06E-04	2.06E-04	1.74E-04	3.24E-04	3.24E-04	4.83E-04	4.13E-04	4.44E-05	2024
553197.22_4171231.6_1	553197.22	4171231.6	1.5	6.09E-03	5.46E-03	3.38E-03	4.86E-03	2.91E-03	1.21E-03	1.12E-03	3.62E-03	9.29E-04	4.30E-05	1.78E-04	1.78E-04	1.51E-04	2.81E-04	2.81E-04	4.19E-04	3.58E-04	3.91E-05	2024
553217.22_4171231.6_1	553217.22	4171231.6	1.5	5.50E-03	4.92E-03	3.04E-03	4.44E-03	2.77E-03	1.14E-03	1.05E-03	3.37E-03	9.02E-04	3.98E-05	1.57E-04	1.57E-04	1.34E-04	2.48E-04	2.48E-04	3.70E-04	3.16E-04	3.50E-05	2024
553237.22_4171231.6_1	553237.22	4171231.6	1.5	5.03E-03	4.49E-03	2.78E-03	4.09E-03	2.66E-03	1.08E-03	1.00E-03	3.19E-03	8.81E-04	3.74E-05	1.41E-04	1.41E-04	1.20E-04	2.22E-04	2.22E-04	3.32E-04	2.84E-04	3.18E-05	2024
553257.22_4171231.6_1	553257.22	4171231.6	1.5	4.65E-03	4.14E-03	2.56E-03	3.80E-03	2.57E-03	1.03E-03	9.60E-04	3.03E-03	8.61E-04	3.55E-05	1.28E-04	1.28E-04	1.09E-04	2.02E-04	2.02E-04	3.02E-04	2.58E-04	2.92E-05	2024
553277.22_4171231.6_1	553277.22	4171231.6	1.5	4.33E-03	3.85E-03	2.38E-03	3.56E-03	2.49E-03	9.96E-04	9.26E-04	2.91E-03	8.48E-04	3.40E-05	1.18E-04	1.18E-04	1.01E-04	1.85E-04	1.85E-04	2.77E-04	2.36E-04	2.71E-05	2024
553297.22_4171231.6_1	553297.22	4171231.6	1.5	4.05E-03	3.60E-03	2.22E-03	3.34E-03	2.43E-03	9.62E-04	8.97E-04	2.80E-03	8.34E-04	3.27E-05	1.09E-04	1.09E-04	9.34E-05	1.71E-04	1.71E-04	2.56E-04	2.18E-04	2.53E-05	2024
553317.22_4171231.6_1	553317.22	4171231.6	1.5	3.81E-03	3.39E-03	2.09E-03	3.15E-03	2.37E-03	9.33E-04	8.71E-04	2.70E-03	8.21E-04	3.16E-05	1.02E-04	1.02E-04	8.72E-05	1.59E-04	1.59E-04	2.39E-04	2.03E-04	2.38E-05	2024
553337.22_4171231.6_1	553337.22	4171231.6	1.5	3.59E-03	3.20E-03	1.97E-03	2.98E-03	2.31E-03	9.06E-04	8.47E-04	2.62E-03	8.08E-04	3.06E-05	9.57E-05	9.57E-05	8.20E-05	1.49E-04	1.48E-04	2.23E-04	1.90E-04	2.25E-05	2024
553357.22_4171231.6_1	553357.22	4171231.6	1.5	3.39E-03	3.03E-03	1.87E-03	2.83E-03	2.26E-03	8.82E-04	8.26E-04	2.54E-03	7.95E-04	2.96E-05	9.03E-05	9.03E-05	7.74E-05	1.40E-04	1.39E-04	2.10E-04	1.79E-04	2.14E-05	2024
553377.22_4171231.6_1	553377.22	4171231.6	1.5	3.22E-03	2.87E-03	1.78E-03	2.68E-03	2.21E-03	8.59E-04	8.05E-04	2.47E-03	7.82E-04	2.88E-05	8.55E-05	8.55E-05	7.34E-05	1.32E-04	1.32E-04	1.99E-04	1.69E-04	2.04E-05	2024
553397.22_4171231.6_1	553397.22	4171231.6	1.5	3.06E-03	2.74E-03	1.69E-03	2.55E-03	2.16E-03	8.37E-04	7.85E-04	2.40E-03	7.68E-04	2.80E-05	8.13E-05	8.13E-05	6.99E-05	1.25E-04	1.25E-04	1.88E-04	1.60E-04	1.95E-05	2024
553417.22_4171231.6_1	553417.22	4171231.6	1.5	2.91E-03	2.61E-03	1.62E-03	2.42E-03	2.11E-03	8.15E-04	7.66E-04	2.33E-03	7.53E-04	2.72E-05	7.75E-05	7.75E-05	6.67E-05	1.19E-04	1.18E-04	1.79E-04	1.52E-04	1.87E-05	2024
553437.22_4171231.6_1	553437.22	4171231.6	1.5	2.78E-03	2.50E-03	1.55E-03	2.31E-03	2.06E-03	7.94E-04	7.46E-04	2.26E-03	7.38E-04	2.63E-05	7.41E-05	7.41E-05	6.38E-05	1.13E-04	1.13E-04	1.71E-04	1.45E-04	1.80E-05	2024
553457.22_4171231.6_1	553457.22	4171231.6	1.5	2.66E-03	2.39E-03	1.49E-03	2.21E-03	2.01E-03	7.72E-04	7.26E-04	2.20E-03	7.22E-04	2.55E-05	7.10E-05	7.10E-05	6.12E-05	1.08E-04	1.08E-04	1.64E-04	1.39E-04	1.74E-05	2024
553477.22_4171231.6_1	553477.22	4171231.6	1.5	2.55E-03	2.30E-03	1.44E-03	2.12E-03	1.96E-03	7.51E-04	7.06E-04	2.13E-03	7.04E-04	2.46E-05	6.82E-05	6.82E-05	5.88E-05	1.04E-04	1.03E-04	1.57E-04	1.33E-04	1.68E-05	2024
553497.22_4171231.6_1	553497.22	4171231.6	1.5	2.44E-03	2.21E-03	1.39E-03	2.04E-03	1.90E-03	7.28E-04	6.86E-04	2.06E-03	6.86E-04	2.38E-05	6.55E-05	6.55E-05	5.66E-05	9.96E-05	9.94E-05	1.51E-04	1.28E-04	1.62E-05	2024
553517.22_4171231.6_1	553517.22	4171231.6	1.5	2.35E-03	2.13E-03	1.34E-03	1.96E-03	1.84E-03	7.06E-04	6.65E-04	2.00E-03	6.66E-04	2.29E-05	6.30E-05	6.30E-05	5.44E-05	9.59E-05	9.57E-05	1.46E-04	1.23E-04	1.57E-05	2024
553537.22_4171231.6_1	553537.22	4171231.6	1.5	2.27E-03	2.06E-03	1.29E-03	1.90E-03	1.78E-03	6.84E-04	6.44E-04	1.94E-03	3.09E-04	2.21E-05	6.07E-05	6.06E-05	5.24E-05	9.25E-05	9.23E-05	1.41E-04	1.19E-04	1.52E-05	2024
553557.22_4171231.6_1	553557.22	4171231.6	1.5	2.20E-03	2.00E-03	1.25E-03	1.84E-03	1.71E-03	6.58E-04	6.20E-04	1.86E-03	6.21E-04	2.13E-05	5.84E-05	5.84E-05	5.05E-05	8.94E-05	8.92E-05	1.36E-04	1.15E-04	1.48E-05	2024
553577.22_4171231.6_1	553577.22	4171231.6	1.5	2.14E-03	1.94E-03	1.22E-03	1.79E-03	1.65E-03	6.33E-04	5.97E-04	1.78E-03	5.96E-04	2.05E-05	5.63E-05	5.63E-05	4.87E-05	8.65E-05	8.64E-05	1.31E-04	1.11E-04	1.44E-05	2024
553597.22_4171231.6_1	553597.22	4171231.6	1.5	2.08E-03	1.89E-03	1.18E-03	1.74E-03	1.57E-03	6.08E-04	5.72E-04	1.71E-03	5.71E-04	1.98E-05	5.43E-05	5.43E-05	4.70E-05	8.39E-05	8.38E-05	1.27E-04	1.07E-04	1.40E-05	2024
553617.22_4171231.6_1	553617.22	4171231.6	1.5	2.03E-03	1.84E-03	1.15E-03	1.70E-03	1.50E-03	5.82E-04	5.48E-04	1.64E-03	5.44E-04	1.91E-05	5.24E-05	5.24E-05	4.54E-05	8.15E-05	8.13E-05	1.23E-04	1.04E-04	1.37E-05	2024
553637.22_4171231.6_1	553637.22	4171231.6	1.5	1.98E-03	1.80E-03	1.12E-03	1.66E-03	1.43E-03	5.57E-04	5.23E-04	1.56E-03	5.18E-04	1.86E-05	5.06E-05	5.06E-05	4.38E-05	7.93E-05	7.91E-05	1.20E-04	1.01E-04	1.33E-05	2024
553657.22_4171231.6_1	553657.22	4171231.6	1.5	1.93E-03	1.76E-03	1.09E-03	1.63E-03	1.36E-03	5.33E-04	5.01E-04	1.50E-03	4.93E-04	1.81E-05	4.89E-05	4.89E-05	4.23E-05	7.72E-05	7.70E-05	1.16E-04	9.79E-05	1.30E-05	2024
553677.22_4171231.6_1	553677.22	4171231.6	1.5	1.90E-03	1.72E-03	1.06E-03	1.60E-03	1.31E-03	5.14E-04	4.82E-04	1.44E-03	4.73E-04	1.77E-05	4.73E-05	4.73E-05	4.09E-05	7.53E-05	7.51E-05	1.13E-04	9.52E-05	1.27E-05	2024
553697.22_4171231.6_1	553697.22	4171231.6	1.5	1.86E-03	1.69E-03	1.04E-03	1.57E-03	1.26E-03	4.98E-04	4.67E-04	1.39E-03	4.57E-04	1.73E-05	4.58E-05	4.58E-05	3.97E-05	7.35E-05	7.33E-05	1.10E-04	9.27E-05	1.24E-05	2024
553717.22_4171231.6_1	553717.22	4171231.6	1.5	1.83E-03	1.66E-03	1.02E-03	1.54E-03	1.24E-03	4.88E-04	4.58E-04	1.36E-03	4.47E-04	1.70E-05	4.45E-05	4.45E-05	3.85E-05	7.20E-05	7.18E-05	1.08E-04	9.08E-05	1.21E-05	2024
553737.22_4171231.6_1	553737.22	4171231.6	1.5	1.81E-03	1.64E-03	9.96E-04	1.54E-03	1.21E-03	4.78E-04	4.49E-04	1.33E-03	4.38E-04	1.69E-05	4.32E-05	4.31E-05	3.74E-05	7.05E-05	7.03E-05	1.06E-04	8.86E-05	1.20E-05	2024
553757.22_4171231.6_1	553757.22	4171231.6	1.5	1.78E-03	1.61E-03	9.74E-04	1.51E-03	1.18E-03	4.68E-04	4.39E-04	1.30E-03	4.27E-04	1.67E-05	4.19E-05	4.19E-05	3.63E-05	6.89E-05	6.87E-05	1.03E-04	8.65E-05	1.17E-05	2024
553777.22_4171231.6_1	553777.22	4171231.6	1.5	1.75E-03	1.58E-03	9.54E-04	1.50E-03	1.16E-03	4.60E-04	4.31E-04	1.28E-03	4.19E-04	1.67E-05	4.08E-05	4.07E-05	3.53E-05	6.73E-05	6.72E-05	1.01E-04	8.44E-05	1.15E-05	2024
553797.22_4171231.6_1	553797.22	4171231.6	1.5	1.73E-03	1.56E-03	9.35E-04	1.48E-03	1.14E-03	4.52E-04	4.25E-04	1.26E-03	4.13E-04	1.68E-05	3.98E-05	3.98E-05	3.45E-05	6.59E-05	6.57E-05	9.85E-05	8.25E-05	1.13E-05	2024
553817.22_4171231.6_1	553817.22	4171231.6	1.5	1.70E-03	1.53E-03	9.17E-04	1.46E-03	1.12E-03	4.47E-04	4.19E-04	1.23E-03	4.06E-04	1.68E-05	3.88E-05	3.88E-05	3.37E-05	6.44E-05	6.43E-05	9.63E-05	8.06E-05	1.11E-05	2024
553837.22_4171231.6_1	553837.22	4171231.6	1.5	1.67E-03	1.51E-03	8.98E-04	1.44E-03	1.09E-03	4.38E-04	4.10E-04	1.20E-03	3.97E-04	1.70E-05	3.80E-05	3.80E-05	3.30E-05	6.28E-05	6.26E-05	9.38E-05	7.84E-05	1.08E-05	2024
553857.22_4171231.6_1	553857.22	4171231.6	1.5	1.64E-03	1.48E-03	8.80E-04	1.42E-03	1.07E-03	4.30E-04	4.02E-04	1.18E-03	3.88E-04	1.71E-05	3.72E-05	3.72E-05	3.23E-05	6.13E-05	6.12E-05	9.16E-05	7.66E-05	1.06E-05	2024
553877.22_4171231.6_1	553877.22	4171231.6	1.5	1.62E-03	1.46E-03	8.64E-04	1.41E-03	1.05E-03	4.22E-04	3.94E-04	1.15E-03	3.80E-04	1.73E-05	3.65E-05	3.65E-05	3.17E-05	5.99E-05	5.98E-05	8.96E-05	7.49E-05	1.04E-05	2024
553897.22_4171231.6_1	553897.22	4171231.6	1.5	1.60E-03	1.44E-03	8.49E-04	1.39E-03	1.03E-03	4.14E-04	3.87E-04	1.13E-03	3.71E-04	1.75E-05	3.59E-05	3.59E-05	3.12E-05	5.86E-05	5.85E-05	8.77E-05	7.33E-05	1.02E-05	2024
553917.22_4171231.6_1	553917.22	4171231.6	1.5	1.58E-03	1.42E-03	8.35E-04	1.38E-03	1.00E-03	4.07E-04	3.79E-04	1.11E-03	3.63E-04	1.77E-05	3.54E-05	3.54E-05	3.08E-05	5.74E-05	5.72E-05	8.60E-05	7.19E-05	1.00E-05	2024
553937.22_4171231.6_1	553937.22	4171231.6	1.5	1.56E-03	1.40E-03	8.21E-04	1.37E-03	9.79E-04	3.99E-04	3.72E-04	1.08E-03	3.54E-04	1.79E-05	3.50E-05	3.50E-05	3.04E-05	5.61E-05	5.60E-05	8.44E-05	7.06E-05	9.86E-06	2024
553957.22_4171231.6_1	553957.22	4171231.6	1.5	1.55E-03	1.39E-03	8.09E-04	1.36E-03	9.56E-04	3.91E-04	3.64E-04	1.06E-03	3.46E-04	1.80E-05	3.46E-05	3.46E-05	3.02E-05	5.49E-05	5.48E-05	8.29E-05	6.94E-05	9.72E-06	2024
553977.22_4171231.6_1	553977.22	4171231.6	1.5	1.53E-03	1.37E-03	7.97E-04	1.34E-03	9.32E-04	3.83E-04	3.56E-04	1.03E-03	3.37E-04	1.82E-05	3.41E-05	3.43E-05	2.99E-05	5.38E-05	5.37E-05	8.14E-05	6.82E-05	9.58E-06	2024
553997.22_4171231.6_1	553997.22	4171231.6	1.5	1.51E-03	1.35E-03	7.85E-04	1.34E-03	9.08E-04	3.75E-04	3.48E-04	1.01E-03	3.28E-04	1.84E-05	3.40E-05	3.40E-05	2.97E-05	5.27E-05	5.25E-05	8.01E-05	6.72E-05	9.48E-06	2024
552257.22_4171251.6_1	552257.22	4171251.6	1.5	2.52E-03	2.64E-03	1.88E-03	2.46E-03	6.91E-04	4.00E-04	3.34E-04	1.04E-03	2.22E-04	6.00E-05	8.40E-05	8.40E-05	7.52E-05	1.12E-04	1.12E-04	1.78E-04	1.48E-04	2.46E-05	2024
552277.22_4171251.6_1	552277.22	4171251.6	1.5	2.56E-03	2.67E-03	1.91E-03	2.50E-03	7.00E-04	4.01E-

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{pm}	HI (C_{pm}/REL)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
			onsite g/s lookup																									
14																												
553957.22_4171251.6_	553957.22	4171251.6	1.5	1.59E-03	1.42E-03	8.18E-04	1.41E-03	1.01E-03	4.10E-04	3.81E-04	1.11E-03	3.64E-04	1.85E-05	3.51E-05	3.51E-05	3.06E-05	5.54E-05	5.53E-05	8.40E-05	7.03E-05	9.88E-06	2024	0.001593	3.19E-04	2025	Non Res	n	n
553977.22_4171251.6_	553977.22	4171251.6	1.5	1.57E-03	1.41E-03	8.06E-04	1.40E-03	9.76E-04	4.00E-04	3.72E-04	1.08E-03	3.53E-04	1.86E-05	3.48E-05	3.48E-05	3.04E-05	5.43E-05	5.41E-05	8.25E-05	6.92E-05	9.76E-06	2024	0.001575	3.15E-04	2025	Non Res	n	n
553997.22_4171251.6_	553997.22	4171251.6	1.5	1.56E-03	1.39E-03	7.94E-04	1.39E-03	9.48E-04	3.90E-04	3.62E-04	1.05E-03	3.43E-04	1.87E-05	3.46E-05	3.46E-05	3.02E-05	5.32E-05	5.30E-05	8.12E-05	6.81E-05	9.64E-06	2024	0.001557	3.11E-04	2025	Non Res	n	n
554017.22_4171251.6_	554017.22	4171251.6	1.5	1.54E-03	1.37E-03	7.83E-04	1.38E-03	9.21E-04	3.81E-04	3.53E-04	1.02E-03	3.32E-04	1.88E-05	3.43E-05	3.43E-05	3.00E-05	5.21E-05	5.19E-05	8.00E-05	6.71E-05	9.54E-06	2024	0.001539	3.08E-04	2025	Non Res	n	n
552237.22_4171271.6_	552237.22	4171271.6	1.5	2.54E-03	2.66E-03	1.89E-03	2.47E-03	6.95E-04	4.07E-04	3.39E-04	1.04E-03	2.25E-04	6.23E-05	8.61E-05	8.61E-05	7.71E-05	1.14E-04	1.13E-04	1.79E-04	1.49E-04	2.47E-05	2024	0.002662	5.32E-04	2026	Off-site Wo	n	n
552257.22_4171271.6_	552257.22	4171271.6	1.5	2.57E-03	2.69E-03	1.91E-03	2.50E-03	7.02E-04	4.07E-04	3.41E-04	1.06E-03	2.25E-04	6.11E-05	8.55E-05	8.55E-05	7.65E-05	1.14E-04	1.14E-04	1.81E-04	1.50E-04	2.50E-05	2024	0.002687	5.37E-04	2026	Off-site Wo	n	n
552277.22_4171271.6_	552277.22	4171271.6	1.5	2.61E-03	2.72E-03	1.94E-03	2.54E-03	7.09E-04	4.07E-04	3.43E-04	1.07E-03	2.26E-04	6.00E-05	8.49E-05	8.48E-05	7.59E-05	1.15E-04	1.15E-04	1.83E-04	1.53E-04	2.52E-05	2024	0.002718	5.44E-04	2026	Non Res	n	n
552297.22_4171271.6_	552297.22	4171271.6	1.5	2.70E-03	2.79E-03	2.02E-03	2.63E-03	7.33E-04	4.19E-04	3.52E-04	1.12E-03	2.30E-04	5.85E-05	8.53E-05	8.53E-05	7.60E-05	1.18E-04	1.18E-04	1.88E-04	1.56E-04	2.56E-05	2024	0.002794	5.59E-04	2026	Non Res	n	n
552317.22_4171271.6_	552317.22	4171271.6	1.5	2.74E-03	2.83E-03	2.07E-03	2.68E-03	7.43E-04	4.21E-04	3.54E-04	1.14E-03	2.32E-04	5.68E-05	8.46E-05	8.45E-05	7.53E-05	1.20E-04	1.20E-04	1.90E-04	1.59E-04	2.59E-05	2024	0.002831	5.66E-04	2026	Non Res	n	n
552337.22_4171271.6_	552337.22	4171271.6	1.5	2.79E-03	2.87E-03	2.12E-03	2.74E-03	7.55E-04	4.24E-04	3.58E-04	1.16E-03	2.34E-04	5.49E-05	8.39E-05	8.39E-05	7.45E-05	1.22E-04	1.22E-04	1.93E-04	1.61E-04	2.61E-05	2024	0.002873	5.75E-04	2026	Non Res	n	n
552357.22_4171271.6_	552357.22	4171271.6	1.5	2.85E-03	2.92E-03	2.16E-03	2.81E-03	7.68E-04	4.28E-04	3.62E-04	1.19E-03	2.37E-04	5.30E-05	8.34E-05	8.34E-05	7.40E-05	1.25E-04	1.24E-04	1.96E-04	1.64E-04	2.63E-05	2024	0.002925	5.85E-04	2026	Non Res	n	n
552377.22_4171271.6_	552377.22	4171271.6	1.5	2.91E-03	2.97E-03	2.24E-03	2.87E-03	7.82E-04	4.30E-04	3.65E-04	1.21E-03	2.40E-04	5.10E-05	8.27E-05	8.26E-05	7.32E-05	1.27E-04	1.26E-04	1.99E-04	1.66E-04	2.66E-05	2024	0.002968	5.94E-04	2026	Non Res	n	n
552397.22_4171271.6_	552397.22	4171271.6	1.5	2.97E-03	3.02E-03	2.32E-03	2.95E-03	7.98E-04	4.34E-04	3.68E-04	1.24E-03	2.44E-04	4.90E-05	8.23E-05	8.22E-05	7.26E-05	1.30E-04	1.29E-04	2.03E-04	1.69E-04	2.68E-05	2024	0.003021	6.04E-04	2026	Non Res	n	n
552417.22_4171271.6_	552417.22	4171271.6	1.5	3.04E-03	3.07E-03	2.40E-03	3.03E-03	8.13E-04	4.38E-04	3.72E-04	1.27E-03	2.49E-04	4.70E-05	8.18E-05	8.18E-05	7.21E-05	1.32E-04	1.32E-04	2.07E-04	1.72E-04	2.71E-05	2024	0.003071	6.14E-04	2026	Non Res	n	n
552437.22_4171271.6_	552437.22	4171271.6	1.5	3.11E-03	3.12E-03	2.49E-03	3.13E-03	8.31E-04	4.42E-04	3.76E-04	1.30E-03	2.54E-04	4.52E-05	8.16E-05	8.16E-05	7.17E-05	1.36E-04	1.35E-04	2.10E-04	1.75E-04	2.74E-05	2024	0.00313	6.26E-04	2028	Non Res	n	n
552457.22_4171271.6_	552457.22	4171271.6	1.5	3.18E-03	3.18E-03	2.60E-03	3.24E-03	8.48E-04	4.46E-04	3.80E-04	1.33E-03	2.59E-04	4.35E-05	8.14E-05	8.14E-05	7.15E-05	1.39E-04	1.38E-04	2.15E-04	1.79E-04	2.78E-05	2024	0.003239	6.48E-04	2028	Non Res	n	n
552477.22_4171271.6_	552477.22	4171271.6	1.5	3.25E-03	3.23E-03	2.72E-03	3.37E-03	8.68E-04	4.51E-04	3.85E-04	1.37E-03	2.65E-04	4.19E-05	8.16E-05	8.16E-05	7.15E-05	1.42E-04	1.42E-04	2.19E-04	1.82E-04	2.81E-05	2024	0.00337	6.74E-04	2028	Non Res	n	n
552497.22_4171271.6_	552497.22	4171271.6	1.5	3.33E-03	3.30E-03	2.88E-03	3.54E-03	8.91E-04	4.58E-04	3.91E-04	1.41E-03	2.73E-04	4.06E-05	8.21E-05	8.21E-05	7.18E-05	1.46E-04	1.45E-04	2.24E-04	1.86E-04	2.86E-05	2024	0.003536	7.07E-04	2028	Non Res	n	n
552517.22_4171271.6_	552517.22	4171271.6	1.5	3.42E-03	3.36E-03	3.08E-03	3.75E-03	9.16E-04	4.65E-04	3.98E-04	1.46E-03	2.80E-04	3.96E-05	8.30E-05	8.30E-05	7.24E-05	1.50E-04	1.49E-04	2.29E-04	1.91E-04	2.90E-05	2024	0.003746	7.49E-04	2028	Non Res	n	n
552537.22_4171271.6_	552537.22	4171271.6	1.5	3.51E-03	3.43E-03	3.15E-03	3.84E-03	9.33E-04	4.72E-04	4.04E-04	1.52E-03	2.89E-04	3.87E-05	8.41E-05	8.41E-05	7.33E-05	1.54E-04	1.53E-04	2.35E-04	1.96E-04	2.95E-05	2024	0.003819	8.04E-04	2028	Non Res	n	n
552557.22_4171271.6_	552557.22	4171271.6	1.5	3.61E-03	3.50E-03	3.67E-03	4.39E-03	9.73E-04	4.84E-04	4.15E-04	1.58E-03	2.98E-04	3.80E-05	8.56E-05	8.56E-05	7.44E-05	1.58E-04	1.58E-04	2.41E-04	2.01E-04	3.01E-05	2024	0.004386	8.77E-04	2028	Off-site Wo	n	n
552577.22_4171271.6_	552577.22	4171271.6	1.5	3.71E-03	3.58E-03	4.17E-03	4.92E-03	1.01E-03	4.97E-04	4.27E-04	1.67E-03	3.09E-04	3.75E-05	8.75E-05	8.75E-05	7.59E-05	1.63E-04	1.63E-04	2.48E-04	2.07E-04	3.07E-05	2024	0.00492	9.84E-04	2028	Off-site Wo	n	n
552597.22_4171271.6_	552597.22	4171271.6	1.5	3.84E-03	3.68E-03	4.98E-03	5.81E-03	1.05E-03	5.13E-04	4.41E-04	1.80E-03	3.21E-04	3.73E-05	9.02E-05	9.02E-05	7.82E-05	1.69E-04	1.69E-04	2.56E-04	2.14E-04	3.14E-05	2024	0.005805	1.16E-03	2028	Off-site Wo	n	n
552617.22_4171271.6_	552617.22	4171271.6	1.5	3.97E-03	3.78E-03	6.25E-03	7.20E-03	1.09E-03	5.30E-04	4.57E-04	1.98E-03	3.34E-04	3.72E-05	9.31E-05	9.31E-05	8.05E-05	1.75E-04	1.74E-04	2.65E-04	2.21E-04	3.22E-05	2024	0.007196	1.44E-03	2028	Non Res	n	n
552637.22_4171271.6_	552637.22	4171271.6	1.5	4.11E-03	3.89E-03	7.48E-03	8.63E-03	1.14E-03	5.48E-04	4.74E-04	2.24E-03	3.48E-04	3.71E-05	9.63E-05	9.63E-05	8.32E-05	1.81E-04	1.81E-04	2.74E-04	2.29E-04	3.29E-05	2024	0.009046	1.80E-03	2028	Non Res	n	n
552657.22_4171271.6_	552657.22	4171271.6	1.5	4.27E-03	4.01E-03	1.14E-02	1.29E-02	1.19E-03	5.70E-04	4.94E-04	2.62E-03	3.63E-04	3.73E-05	1.00E-04	1.00E-04	8.63E-05	1.88E-04	1.87E-04	2.85E-04	2.38E-04	3.39E-05	2024	0.012888	2.58E-03	2028	Non Res	n	n
552677.22_4171271.6_	552677.22	4171271.6	1.5	4.47E-03	4.16E-03	1.39E-02	1.56E-02	1.26E-03	5.97E-04	5.19E-04	2.95E-03	3.82E-04	3.76E-05	1.05E-04	1.05E-04	9.06E-05	1.96E-04	1.96E-04	2.97E-04	2.49E-04	3.49E-05	2024	0.015587	3.12E-03	2028	Non Res	n	n
552697.22_4171271.6_	552697.22	4171271.6	1.5	4.68E-03	4.33E-03	1.34E-02	1.51E-02	1.33E-03	6.27E-04	5.47E-04	2.99E-03	4.02E-04	3.81E-05	1.11E-04	1.11E-04	9.54E-05	2.06E-04	2.05E-04	3.11E-04	2.61E-04	3.60E-05	2024	0.015118	3.02E-03	2028	Non Res	n	n
552717.22_4171271.6_	552717.22	4171271.6	1.5	4.91E-03	4.52E-03	1.29E-02	1.47E-02	1.41E-03	6.58E-04	5.76E-04	2.85E-03	4.24E-04	3.88E-05	1.18E-04	1.18E-04	1.01E-04	2.16E-04	2.16E-04	3.27E-04	2.75E-04	3.72E-05	2024	0.012667	2.53E-03	2028	Non Res	n	n
552737.22_4171271.6_	552737.22	4171271.6	1.5	5.16E-03	4.73E-03	9.78E-03	1.11E-02	1.50E-03	7.00E-04	6.14E-04	2.79E-03	4.49E-04	3.96E-05	1.25E-04	1.25E-04	1.07E-04	2.28E-04	2.27E-04	3.44E-04	2.90E-04	3.87E-05	2024	0.011063	2.21E-03	2028	Non Res	n	n
552757.22_4171271.6_	552757.22	4171271.6	1.5	5.45E-03	4.97E-03	8.90E-03	1.01E-02	1.60E-03	7.45E-04	6.56E-04	2.82E-03	4.77E-04	4.07E-05	1.34E-04	1.34E-04	1.15E-04	2.41E-04	2.41E-04	3.65E-04	3.08E-04	4.03E-05	2024	0.010113	2.02E-03	2028	Off-site Wo	n	n
552777.22_4171271.6_	552777.22	4171271.6	1.5	5.83E-03	5.28E-03	8.26E-03	9.42E-03	1.74E-03	8.04E-04	7.10E-04	2.92E-03	5.13E-04	4.22E-05	1.47E-04	1.47E-04	1.25E-04	2.60E-04	2.59E-04	3.92E-04	3.31E-04	4.24E-05	2024	0.009417	1.88E-03	2028	Non Res	n	n
552797.22_4171271.6_	552797.22	4171271.6	1.5	6.27E-03	5.66E-03	7.70E-03	8.81E-03	1.89E-03	8.72E-04	7.71E-04	3.04E-03	5.53E-04	4.41E-05	1.61E-04	1.61E-04	1.37E-04	2.81E-04	2.80E-04	4.24E-04	3.59E-04	4.48E-05	2024	0.008815	1.76E-03	2028	Non Res	n	n
552817.22_4171271.6_	552817.22	4171271.6	1.5	6.75E-03	6.07E-03	7.25E-03	8.34E-03	2.05E-03	9.45E-04	8.62E-04	3.19E-03	5.95E-04	4.62E-05	1.77E-04	1.77E-04	1.50E-04	3.05E-04	3.04E-04	4.59E-04	3.90E-04	4.76E-05	2024	0.008335	1.67E-03	2028	Non Res	n	n
552837.22_4171271.6_	552837.22	4171271.6	1.5	7.37E-03	6.59E-03	7.01E-03	8.08E-03	2.25E-03	1.04E-03	9.19E-04	3.41E-03	6.46E-04	4.89E-05	1.96E-04	1.96E-04	1.67E-04	3.34E-04	3.33E-04	5.03E-04	4.28E-04	5.10E-05	2024	0.008077	1.62E-03	2028	Non Res	n	n
552857.22_4171271.6_	552857.22	4171271.6	1.5	8.18E-03	7.27E-03	7.00E-03	8.05E-03	2.50E-03	1.15E-03	1.02E-03	3.71E-03	7.08E-04	5.25E-05	2.22E-04	2.22E-04	1.88E-04	3.72E-04	3.72E-04	5.60E-04	4.77E-04	5.55E-05	2024	0.008181	1.64E-03	2025	Non Res	n	n
552877.22_4171271.6_	552877.22	4171271.6	1.5	9.45E-03	8.34E-03	7.39E-03	8.41E-03	2.86E-03	1.32E-03	1.17E-03	4.21E-03	7.95E-04	5.84E-05	2.62E-04	2.62E-04	2.22E-04	4.32E-04	4.32E-04	6.49E-04	5.54E-04	6.24E-05	2024	0.009449	1.89E-03	2025	Non Res	n	n
552897.22_4171271.6_	552897.22	4171271.6	1.5	1.18E-02	1.04E-02	8.55E-03	9.50E-03	3.51E-03	1.63E-03	1.45E-03	5.16E-03	9.46E-04	6.99E-05	3.38E-04	3.38E-04	2.86E-04	5.48E-04	5.48E-04	8.17E-04	6.99E-04	7.54E-05	2024	0.011811	2.36E-03	2025	Non Res	n	n
552917.22_4171271.6_	552917.22	4171271.6	1.5	1.44E-02	1.27E-02	9.72E-03	1.10E-02	4.26E-03	2.00E-03	1.78E-03	6.30E-03	1.12E-03	8.40E-05	4.31E-04	4.31E-04	3.64E-04	6.91E-04	6.90E-04	1.02E-03	8.78E-04	9.18E-05	2024	0.014367	2.87E-03	2025	Non Res	n	n
552937.22_4171271.6_	552937.22	4171271.6	1.5	1.76E-02	1.57E-02	1.13E-02	1.30E-02	5.26E-03	2.49E-03	2.21E-03	7.82E-03	1.34E-03	1.03E-04	5.55E-04	5.55E-04	4.68E-04	8.82E-04	8.81E-04	1.30E-03	1.12E-03	1.14E-04	2024	0.017622	3.52E-03	2025	Non Res	n	n
552957.22_4171271.6_	552957.22	4171271.6	1.5	2.27E-02	2.05E-02	1.37E-02	1.64E-02	6.84E-03	3.28E-03	2.91E-03	1.03E-02	1.67E-03	1.34E-04	7.61E-04	7.61E-04	6.41E-04	1.20E-03	1.20E-03	1.77E-03	1.52E-03	1.51E-04	2024	0.022669	4.53E-03	2025	Non Res	n	n
552977.22_4171271.6_	552977.22	4171271.6	1.5	2.20E-02	1.99E-02	1.31E-02	1.59E-02	6.85E-03	3.26E-03	2.89E-03	1.02E-02	1.71E-03	1.31E-04	7.42E-04	7.42E-04	6.26E-04	1.17E-03	1.17E-03	1.72E-03	1.48E-03	1.47E-04	2024	0.022	4.40E-03	2025	Non Res	n	n
552997.22_4171271.6_	552997.22	4171271.6	1.5	2.72E-02	2.49E-02	1.56E-02	1.95E-02	8.47E-03	4.08E-03	3.61E-03	1.28E-02	2.05E-03	1.64E-04	9.56E-04	9.56E-04	8.05E-04	1.50E-03	1.50E-03	2.20E-03	1.89E-03	1.85E-04	2024	0.027179	5.44E-03	2025	Non Res	n	n
553017.22_4171271.6_	553017.22	4171271.6	1.5	2.14E-02	1.94E-02	1.24E-02	1.54E-02	6.96E-03	3.28E-03	2.92E-03	1.02E-02	1.77E-03	1.29E-04	7.29E-04	7.29E-04	6.14E-04	1.14E-03	1.14E-03	1.69E-03	1.45E-03	1.44E-04	2024	0.021404	4.28E-03	2025	Non Res	n	n
553037.22_4171271.6_	553037.22	4171271.6	1.5	2.11E-02	1.93E-02	1.20E-02	1.53E-02	7.05E-03	3.31E-03	2.95E-03	1.03E-02	1.80E-03	1.29E-04	7.31E-04	7.31E-04	6.16E-04	1.15E-03	1.15E-03	1.69E-03	1.45E-03	1.43E-04	2024	0.021139	4.23E-03	2025	Non Res	n	n
553057.22_4171271.6_	553057.22	4171271.6	1.5	1.74E-02	1.59E-02	9.84E-03	1.28E-02	6.12E-03	2.82E-03	2.53E-03	8.72E-03	1.63E-03	1.07E-04	5.92E-04	5.92E-04	4.99E-04	9.28E-04	9.28E-04	1.37E-03	1.18E-03	1.18E-04	2024	0.017406	3.48E-03	2025	Non Res	n	n
553077.22_4171271.6_	553077.22	4171271.6	1.5	1.38E-02	1.25E-02	7.78E-03	1.00E-02	5.19E-03	2.33E-03	2.10E-03	7.15E-03	1.45E-03	8.59E-05	4.54E-04	4.54E-04	3.83E-04	7.14E-04	7.14E-04	1.06E-03	9.17E-04	9.20E-05	2024	0.013771	2.75E-03	2025	Non Res	n	n
553097.22_4171271.6_	553097.22	4171271.6	1.5	1.14E-02	1.03E-02	6.41E-03	8.60E-03	4.60E-03	2.02E-03	1.83E-03	6.14E-03	1.34E-03	7.19E-05	3.64E-04	3.64E-04	3.07E-04	5.73E-04	5.73E-04	8.51E-04	7.30E-04	7.52E-05	2024	0.011383	2.28E-03	2025	Non Res	n	n
553117.22_4171271.6_	553117.22	4171271.6	1.5	9.65E-03	8.68E-03	5.41E-03	7.40E-03	4.18E-03	1.79E-03	1.64E-03	5.41E-03	1.27E-03	6.19E-05	2.99E-04	2.99E-04	2.53E-04	4.71E-04	4.71E-04	7.01E-04	6.01E-04	6.30E-05	2024	0.00965	1.93E-03	2025	Non Res	n	n
553137.22_4171271.6_	553137.22	4171271.6	1.5	8.35E-03	7.48E-03	4.65E-03	6.50E-03	3.87E-03	1.63E-03	1.49E-03	4.88E-03	1.21E-03	5.45E-05	2.51E-04	2.51E-04	2.12E-04	3.96E-04	3.96E-04	5.91E-04	5.06E-04	5.38E-05	2024	0.008355	1.67E-03	2025	Non Res	n	n
553157.22_4171271.6_	553157.22	4171271.6	1.5	7.37E-03	6.57E-03	4.07E-03	5.81E-03	3.64E-03	1.50E-03	1.39E-03	4.48E-03	1.17E-03	4.90E-05	2.14E-04	2.14E-04	1.82E-04	3.39E-04	3.39E-04	5.07E-04	4.34E-04	4.68E-05	2024	0.007366	1.47E-03	2025	Non Res	n	n
553177.22_4171271.6_	553177.22	4171271.6	1.5	6.58E-03	5.85E-03	3.61E-03	5.25E-03	3.46E-03	1.41E-03	1.32E-03	4.19E-03	1.13E-03	4.41E-05	1.90E-04	1.90E-04	1.58E-04	2.95E-04	2.94E-04	4.41E-04	3.75E-04	4.06E-05	2024	0.006584	1.32E-03	2025	Non Res	n	n
553197.22_4171271.6_	553197.22	4171271.6	1.5	5.99E-03	5.31E-03	3.27E-03	4.83E-03	3.35E-03	1.34E-03	1.25E-03	3.95E-03	1.12E-03	4.16E-05	1.66E-04	1.66E-04	1.41E-04	2.62E-04	2.61E-04	3.92E-04	3.35E-04	3.72E-05	2024	0.005994	1.20E-03	2025	Non Res	n	n
553217.22_4171271.6_	553217.22	4171271.6	1.5	5.49E-03	4.85E-03	2.97E-03	4.46E-03	3.24E-03	1.28E-03	1.20E-03	3.75E-03	1.10E-03	3.90E-05	1.48E-04	1.48E-04	1.26E-04	2.34E-04	2.34E-04	3.51E-04	3.00E-04	3.37E-05	2024	0.005488	1.10E-03	2025	Non Res	n	n
553237.22_4171271.6_	553237.22	4171271.6	1.5	5.07E-03	4.47E-03	2.73E-03	4.15E-03	3.16E-03	1.24E-03	1.16E-03	3.60E-03	1.09E-03	3.70E-05	1.35E-04	1.35E-04	1.15E-04	2.12E-04	2.12E-04	3.18E-04	2.72E-04	3.09E-05	2024	0.005075	1.01E-03	2025	Non Res	n	n
553257.22_4171271.6_	553257.22	4171271.6	1.5	4.73E-03	4.16E-03	2.53E-03	3.89E-03	3.08E-03	1.20E-03	1.13E-03	3.48E-03	1.08E-03	3.53E-05	1.23E-04	1.23E-04	1.05E-04	1.94E-04	1.94E-04	2.91E-04	2.49E-04	2.86E-05	2024	0.004726	9.45E-04	2025	Non Res	n	n
553277.22_4171271.6_	553277.22	4171271.6	1.5	4.43E-03	3.89E-03	2.36E-03	3.66E-03	3.03E-03	1.17E-03	1.10E-03	3.37E-03	1.07E-03	3.40E-05	1.14E-04	1.14E-04	9.75E-05	1.79E-04	1.79E-04	2.69E-04	2.30E-04	2.67E-05	2024	0.004427	8.85E-04	2025	Non Res	n	n
553297.22_4171271.6_	553297.22	4171271.6	1.5	4.17E-03	3.66E-03	2.22E-03	3.45E-03	2.98E-03	1.14E-03	1.08E-03	3.28E-03	1.06E-03	3.28E-05	1.06E-04	1.06E-04	9.11E-05	1.66E-04	1.66E-04	2.51E-04	2.14E-04	2.51E-05	2024	0.004165	8.33E-04	2025	Non Res	n	n
553317.22_4171271.6_	553317.22	4171271.6	1.5	3.93E-03	3.46E-03	2.09E-03	3.27E-03	2.93E-03	1.12E-03	1.05E-03	3.20E-03	1.05E-03	3.18E-05	9.99E-05	9.99E-05	8.55E-05	1.56E-04	1.55E-04	2.35E-04	2.00E-04	2.37E-05	2024	0.003932	7.86E-04	2025	Non Res	n	n
553337.22_4171271.6_	553337.22	4171271.6	1.5	3.72E-03	3.27E-03	1.98E-03	3.10E-03	2.89E-03	1.09E-03	1.03E-03	3.13E-03	1.04E-03	3.08E-05	9.42E-05	9.42E-05	8.08E-05	1.46E-04	1.46E-04	2.21E-04	1.88E-04	2.25E-05	2024	0.003723	7.45E-04	2025	Non Res	n	n
553357.22_4171271.6_	553357.22	4171271.6	1.5	3.53E-03	3.11E-03	1.88E-03	2.94E-03	2.84E-03	1.07E-03	1.01E-03	3.05E-03	1.03E-03	3.02E-05	8.93E-05	8.93E-05	7.66E-05	1.38E-04	1.38E-04	2.09E-04	1.78E-04	2.14E-05	2024	0.003532	7.06E-04	2025	Non Res	n	n
553377.22_4171271.6_	553377.22	4171271.6	1.5	3.36E-03	2.96E-03	1.79E-03	2.80E-03	2.80E-03	1.05E-03	9.95E-04	2.99E-03	1.01E-03	2.91E-05	8.49E-05	8.49E-05	7.29E-05	1.31E-04	1.31E-04	1.98E-04	1.68E-04	2.05E-05	2024	0.003358	6.72E-04	2025	Non Res	n	n
553397.22_4171271.6_	553397.22	4171271.6	1.5	3.20E-03	2.83E-03	1.71E-03	2.66E-03	2.75E-03	1.03E-03	9.77E-04	2.92E-03	1.00E-03	2.82E-05	8.10E-05	8.10E-05	6.96E-05	1.24E-04	1.24E-04	1.89E-04	1.60E-04	1.97E-05	2024	0.003199	6.40E-04	2025	Non Res	n	n
553417.22_4171271.6_	553417.22	4171271.6	1.5	3.05E-03	2.70E-03	1.64E-03	2.54E-03	2.70E-03	1.01E-03	9.57E-04	2.85E-03	9.86E-04	2.74E-05	7.74E-05	7.74E-05	6.67E-05	1.19E-04	1.18E-04	1.80E-04	1.53E-04	1.90E-05	2024	0.003051	6.10E-04	2025	Non Res	n	n
553437.22_4171271.6_	553437.22	4171271.6	1.5	2.92E-03	2.59E-03	1.58E-03	2.42E-03	2.65E-03	9.86E-04	9.38E-04	2.79E-03	9.70E-04	2.65E-05	7.42E-05	7.42E-05	6.39E-05	1.13E-04	1.13E-04	1.72E-04	1.46E-04	1.83E-05	2024	0.002916	5.83E-04	2025	Non Res	n	n
553457.22_4171271.6_	553457.22	4171271.6	1.5	2.79E-03	2.48E-03	1.52E-03	2.32E-03	2.59E-03	9.63E-04	9.17E-04	2.72E-03	9.52E-04	2.56E-05	7.12E-05	7.12E-05	6.14E-05	1.09E-04	1.08E-04	1.65E-04	1.40E-04	1.77E-05	2024	0.002791	5.58E-04	2025	Non Res	n	n
553477.22_4171271.6_	553477.22	4171271.6	1.5	2.68E-03	2.39E-03	1.46E-03	2.22E-03	2.53E-03	9.40E-04	8.96E-04	2.65E-03	9.33E-04

Diesel Particulate Matter concentration, C_{conc} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
			onsite g/s lookup																			
14																						
553557.22_4171291.6	553557.22	4171291.6	1.5	2.40E-03	2.14E-03	1.29E-03	1.99E-03	2.63E-03	9.59E-04	9.21E-04	2.68E-03	9.82E-04	2.13E-05	5.90E-05	5.90E-05	5.10E-05	9.12E-05	9.10E-05	1.39E-04	1.17E-04	1.53E-05	2024
553577.22_4171291.6	553577.22	4171291.6	1.5	2.33E-03	2.08E-03	1.25E-03	1.94E-03	2.52E-03	9.23E-04	8.86E-04	2.58E-03	9.43E-04	2.06E-05	5.69E-05	5.69E-05	4.92E-05	8.81E-05	8.83E-05	1.35E-04	1.14E-04	1.49E-05	2024
553597.22_4171291.6	553597.22	4171291.6	1.5	2.27E-03	2.02E-03	1.22E-03	1.89E-03	2.41E-03	8.83E-04	8.47E-04	2.46E-03	8.99E-04	1.99E-05	5.49E-05	5.49E-05	4.75E-05	8.59E-05	8.57E-05	1.30E-04	1.10E-04	1.45E-05	2024
553617.22_4171291.6	553617.22	4171291.6	1.5	2.22E-03	1.98E-03	1.18E-03	1.85E-03	2.28E-03	8.39E-04	8.04E-04	2.34E-03	8.49E-04	1.94E-05	5.30E-05	5.30E-05	4.58E-05	8.36E-05	8.34E-05	1.27E-04	1.07E-04	1.42E-05	2024
553637.22_4171291.6	553637.22	4171291.6	1.5	2.17E-03	1.93E-03	1.15E-03	1.82E-03	2.13E-03	7.91E-04	7.57E-04	2.20E-03	7.95E-04	1.89E-05	5.12E-05	5.12E-05	4.43E-05	8.13E-05	8.12E-05	1.23E-04	1.04E-04	1.38E-05	2024
553657.22_4171291.6	553657.22	4171291.6	1.5	2.13E-03	1.89E-03	1.12E-03	1.78E-03	1.99E-03	7.43E-04	7.09E-04	2.07E-03	7.39E-04	1.85E-05	4.95E-05	4.95E-05	4.28E-05	7.93E-05	7.91E-05	1.20E-04	1.01E-04	1.35E-05	2024
553677.22_4171291.6	553677.22	4171291.6	1.5	2.09E-03	1.86E-03	1.10E-03	1.75E-03	1.86E-03	6.99E-04	6.67E-04	1.94E-03	6.89E-04	1.82E-05	4.79E-05	4.79E-05	4.15E-05	7.74E-05	7.72E-05	1.17E-04	9.82E-05	1.32E-05	2024
553697.22_4171291.6	553697.22	4171291.6	1.5	2.05E-03	1.82E-03	1.07E-03	1.73E-03	1.76E-03	6.65E-04	6.34E-04	1.85E-03	6.51E-04	1.80E-05	4.65E-05	4.65E-05	4.02E-05	7.56E-05	7.54E-05	1.14E-04	9.57E-05	1.29E-05	2024
553717.22_4171291.6	553717.22	4171291.6	1.5	2.03E-03	1.80E-03	1.05E-03	1.72E-03	1.71E-03	6.48E-04	6.17E-04	1.80E-03	6.33E-04	1.78E-05	4.52E-05	4.52E-05	3.91E-05	7.42E-05	7.40E-05	1.12E-04	9.39E-05	1.27E-05	2024
553737.22_4171291.6	553737.22	4171291.6	1.5	2.00E-03	1.77E-03	1.03E-03	1.70E-03	1.65E-03	6.27E-04	5.97E-04	1.74E-03	6.09E-04	1.77E-05	4.39E-05	4.39E-05	3.80E-05	7.25E-05	7.23E-05	1.09E-04	9.16E-05	1.25E-05	2024
553757.22_4171291.6	553757.22	4171291.6	1.5	1.96E-03	1.74E-03	1.00E-03	1.68E-03	1.59E-03	6.05E-04	5.76E-04	1.68E-03	5.86E-04	1.77E-05	4.27E-05	4.27E-05	3.70E-05	7.08E-05	7.06E-05	1.07E-04	8.94E-05	1.22E-05	2024
553777.22_4171291.6	553777.22	4171291.6	1.5	1.93E-03	1.71E-03	9.83E-04	1.66E-03	1.55E-03	5.95E-04	5.65E-04	1.64E-03	5.73E-04	1.78E-05	4.17E-05	4.17E-05	3.61E-05	6.92E-05	6.91E-05	1.04E-04	8.73E-05	1.20E-05	2024
553797.22_4171291.6	553797.22	4171291.6	1.5	1.91E-03	1.69E-03	9.64E-04	1.64E-03	1.50E-03	5.79E-04	5.49E-04	1.59E-03	5.55E-04	1.79E-05	4.07E-05	4.07E-05	3.53E-05	6.77E-05	6.75E-05	1.02E-04	8.54E-05	1.18E-05	2024
553817.22_4171291.6	553817.22	4171291.6	1.5	1.87E-03	1.65E-03	9.43E-04	1.61E-03	1.44E-03	5.59E-04	5.29E-04	1.53E-03	5.32E-04	1.81E-05	3.98E-05	3.98E-05	3.46E-05	6.59E-05	6.58E-05	9.92E-05	8.30E-05	1.15E-05	2024
553837.22_4171291.6	553837.22	4171291.6	1.5	1.84E-03	1.63E-03	9.24E-04	1.59E-03	1.38E-03	5.39E-04	5.10E-04	1.47E-03	5.10E-04	1.82E-05	3.90E-05	3.90E-05	3.39E-05	6.44E-05	6.42E-05	9.69E-05	8.11E-05	1.12E-05	2024
553857.22_4171291.6	553857.22	4171291.6	1.5	1.81E-03	1.60E-03	9.06E-04	1.58E-03	1.33E-03	5.21E-04	4.91E-04	1.42E-03	4.88E-04	1.84E-05	3.83E-05	3.83E-05	3.33E-05	6.29E-05	6.27E-05	9.47E-05	7.93E-05	1.10E-05	2024
553877.22_4171291.6	553877.22	4171291.6	1.5	1.78E-03	1.58E-03	8.91E-04	1.56E-03	1.28E-03	5.04E-04	4.75E-04	1.37E-03	4.69E-04	1.86E-05	3.77E-05	3.77E-05	3.28E-05	6.15E-05	6.13E-05	9.28E-05	7.77E-05	1.08E-05	2024
553897.22_4171291.6	553897.22	4171291.6	1.5	1.76E-03	1.56E-03	8.76E-04	1.55E-03	1.23E-03	4.88E-04	4.59E-04	1.32E-03	4.50E-04	1.88E-05	3.72E-05	3.72E-05	3.24E-05	6.02E-05	6.00E-05	9.10E-05	7.62E-05	1.07E-05	2024
553917.22_4171291.6	553917.22	4171291.6	1.5	1.74E-03	1.54E-03	8.62E-04	1.54E-03	1.18E-03	4.72E-04	4.43E-04	1.28E-03	4.32E-04	1.90E-05	3.68E-05	3.68E-05	3.21E-05	5.89E-05	5.87E-05	8.93E-05	7.48E-05	1.05E-05	2024
553937.22_4171291.6	553937.22	4171291.6	1.5	1.71E-03	1.52E-03	8.48E-04	1.52E-03	1.14E-03	4.58E-04	4.29E-04	1.24E-03	4.15E-04	1.92E-05	3.63E-05	3.64E-05	3.18E-05	5.76E-05	5.75E-05	8.77E-05	7.35E-05	1.03E-05	2024
553957.22_4171291.6	553957.22	4171291.6	1.5	1.69E-03	1.50E-03	8.35E-04	1.51E-03	1.10E-03	4.44E-04	4.14E-04	1.20E-03	3.99E-04	1.93E-05	3.61E-05	3.61E-05	3.15E-05	5.64E-05	5.63E-05	8.61E-05	7.23E-05	1.02E-05	2024
553977.22_4171291.6	553977.22	4171291.6	1.5	1.67E-03	1.48E-03	8.23E-04	1.50E-03	1.06E-03	4.30E-04	4.01E-04	1.16E-03	3.84E-04	1.94E-05	3.59E-05	3.59E-05	3.13E-05	5.52E-05	5.51E-05	8.47E-05	7.11E-05	1.01E-05	2024
553997.22_4171291.6	553997.22	4171291.6	1.5	1.65E-03	1.46E-03	8.12E-04	1.49E-03	1.02E-03	4.18E-04	3.88E-04	1.12E-03	3.69E-04	1.95E-05	3.56E-05	3.56E-05	3.11E-05	5.41E-05	5.40E-05	8.34E-05	7.01E-05	9.98E-06	2024
554017.22_4171291.6	554017.22	4171291.6	1.5	1.63E-03	1.44E-03	8.01E-04	1.48E-03	9.85E-04	4.06E-04	3.76E-04	1.09E-03	3.56E-04	1.96E-05	3.54E-05	3.54E-05	3.10E-05	5.31E-05	5.29E-05	8.22E-05	6.91E-05	9.88E-06	2024
554037.22_4171291.6	554037.22	4171291.6	1.5	1.61E-03	1.42E-03	7.90E-04	1.47E-03	9.54E-04	3.94E-04	3.65E-04	1.06E-03	3.43E-04	1.97E-05	3.52E-05	3.52E-05	3.08E-05	5.21E-05	5.19E-05	8.09E-05	6.81E-05	9.78E-06	2024
554237.22_4171311.6	554237.22	4171311.6	1.5	2.63E-03	2.74E-03	1.95E-03	2.54E-03	7.16E-04	4.22E-04	3.52E-04	1.07E-03	2.31E-04	6.44E-05	8.88E-05	8.88E-05	7.96E-05	1.17E-04	1.17E-04	1.84E-04	1.53E-04	2.54E-05	2024
554257.22_4171311.6	554257.22	4171311.6	1.5	2.66E-03	2.77E-03	1.98E-03	2.57E-03	7.24E-04	4.23E-04	3.54E-04	1.09E-03	2.32E-04	6.34E-05	8.84E-05	8.83E-05	7.90E-05	1.18E-04	1.18E-04	1.87E-04	1.55E-04	2.57E-05	2024
554277.22_4171311.6	554277.22	4171311.6	1.5	2.71E-03	2.81E-03	2.02E-03	2.62E-03	7.34E-04	4.25E-04	3.56E-04	1.11E-03	2.32E-04	6.21E-05	8.79E-05	8.79E-05	7.85E-05	1.19E-04	1.19E-04	1.89E-04	1.58E-04	2.60E-05	2024
554297.22_4171311.6	554297.22	4171311.6	1.5	2.80E-03	2.89E-03	2.10E-03	2.72E-03	7.56E-04	4.35E-04	3.65E-04	1.15E-03	2.37E-04	6.09E-05	8.83E-05	8.83E-05	7.87E-05	1.22E-04	1.22E-04	1.94E-04	1.62E-04	2.67E-05	2024
554317.22_4171311.6	554317.22	4171311.6	1.5	2.85E-03	2.93E-03	2.15E-03	2.77E-03	7.68E-04	4.39E-04	3.70E-04	1.17E-03	2.39E-04	5.92E-05	8.77E-05	8.77E-05	7.81E-05	1.24E-04	1.24E-04	1.97E-04	1.64E-04	2.68E-05	2024
554337.22_4171311.6	554337.22	4171311.6	1.5	2.91E-03	2.98E-03	2.21E-03	2.83E-03	7.81E-04	4.42E-04	3.73E-04	1.20E-03	2.41E-04	5.73E-05	8.71E-05	8.71E-05	7.74E-05	1.26E-04	1.26E-04	2.00E-04	1.67E-04	2.70E-05	2024
554357.22_4171311.6	554357.22	4171311.6	1.5	2.97E-03	3.03E-03	2.27E-03	2.90E-03	7.94E-04	4.45E-04	3.77E-04	1.23E-03	2.44E-04	5.53E-05	8.65E-05	8.65E-05	7.67E-05	1.29E-04	1.28E-04	2.03E-04	1.70E-04	2.73E-05	2024
554377.22_4171311.6	554377.22	4171311.6	1.5	3.04E-03	3.09E-03	2.34E-03	2.98E-03	8.09E-04	4.49E-04	3.81E-04	1.25E-03	2.47E-04	5.33E-05	8.60E-05	8.60E-05	7.61E-05	1.31E-04	1.31E-04	2.07E-04	1.73E-04	2.76E-05	2024
554397.22_4171311.6	554397.22	4171311.6	1.5	3.11E-03	3.14E-03	2.42E-03	3.05E-03	8.24E-04	4.52E-04	3.86E-04	1.28E-03	2.51E-04	5.11E-05	8.54E-05	8.54E-05	7.54E-05	1.34E-04	1.33E-04	2.11E-04	1.76E-04	2.79E-05	2024
554417.22_4171311.6	554417.22	4171311.6	1.5	3.18E-03	3.19E-03	2.51E-03	3.14E-03	8.40E-04	4.55E-04	3.87E-04	1.31E-03	2.55E-04	4.90E-05	8.49E-05	8.49E-05	7.48E-05	1.37E-04	1.36E-04	2.15E-04	1.79E-04	2.82E-05	2024
554437.22_4171311.6	554437.22	4171311.6	1.5	3.27E-03	3.26E-03	2.62E-03	3.25E-03	8.61E-04	4.61E-04	3.93E-04	1.35E-03	2.61E-04	4.72E-05	8.50E-05	8.50E-05	7.47E-05	1.40E-04	1.40E-04	2.19E-04	1.83E-04	2.85E-05	2024
554457.22_4171311.6	554457.22	4171311.6	1.5	3.36E-03	3.33E-03	2.75E-03	3.38E-03	8.82E-04	4.67E-04	3.99E-04	1.39E-03	2.67E-04	4.54E-05	8.52E-05	8.52E-05	7.48E-05	1.44E-04	1.43E-04	2.24E-04	1.87E-04	2.89E-05	2024
554477.22_4171311.6	554477.22	4171311.6	1.5	3.44E-03	3.39E-03	2.87E-03	3.51E-03	9.01E-04	4.71E-04	4.03E-04	1.43E-03	2.73E-04	4.37E-05	8.51E-05	8.51E-05	7.46E-05	1.47E-04	1.46E-04	2.28E-04	1.91E-04	2.94E-05	2024
554497.22_4171311.6	554497.22	4171311.6	1.5	3.53E-03	3.46E-03	3.04E-03	3.68E-03	9.24E-04	4.78E-04	4.09E-04	1.47E-03	2.81E-04	4.23E-05	8.57E-05	8.57E-05	7.49E-05	1.51E-04	1.51E-04	2.34E-04	1.95E-04	2.98E-05	2024
554517.22_4171311.6	554517.22	4171311.6	1.5	3.64E-03	3.54E-03	3.26E-03	3.91E-03	9.52E-04	4.87E-04	4.17E-04	1.52E-03	2.89E-04	4.12E-05	8.68E-05	8.68E-05	7.57E-05	1.56E-04	1.55E-04	2.40E-04	2.00E-04	3.03E-05	2024
554537.22_4171311.6	554537.22	4171311.6	1.5	3.76E-03	3.63E-03	3.55E-03	4.21E-03	9.84E-04	4.97E-04	4.26E-04	1.59E-03	2.99E-04	4.03E-05	8.83E-05	8.83E-05	7.69E-05	1.60E-04	1.60E-04	2.46E-04	2.05E-04	3.09E-05	2024
554557.22_4171311.6	554557.22	4171311.6	1.5	3.87E-03	3.71E-03	3.89E-03	4.57E-03	1.01E-03	5.07E-04	4.35E-04	1.66E-03	3.09E-04	3.95E-05	8.97E-05	8.97E-05	7.79E-05	1.65E-04	1.65E-04	2.53E-04	2.11E-04	3.15E-05	2024
554577.22_4171311.6	554577.22	4171311.6	1.5	4.00E-03	3.80E-03	4.40E-03	5.11E-03	1.05E-03	5.20E-04	4.47E-04	1.75E-03	3.20E-04	3.90E-05	9.18E-05	9.18E-05	7.96E-05	1.70E-04	1.70E-04	2.60E-04	2.17E-04	3.23E-05	2024
554597.22_4171311.6	554597.22	4171311.6	1.5	4.15E-03	3.91E-03	5.19E-03	5.96E-03	1.09E-03	5.37E-04	4.62E-04	1.87E-03	3.33E-04	3.88E-05	9.46E-05	9.46E-05	8.19E-05	1.77E-04	1.76E-04	2.69E-04	2.25E-04	3.29E-05	2024
554617.22_4171311.6	554617.22	4171311.6	1.5	4.31E-03	4.04E-03	6.47E-03	7.34E-03	1.14E-03	5.56E-04	4.80E-04	2.06E-03	3.47E-04	3.87E-05	9.81E-05	9.81E-05	8.48E-05	1.83E-04	1.83E-04	2.79E-04	2.33E-04	3.38E-05	2024
554637.22_4171311.6	554637.22	4171311.6	1.5	4.48E-03	4.17E-03	8.51E-03	9.57E-03	1.20E-03	5.77E-04	5.00E-04	2.32E-03	3.63E-04	3.87E-05	1.02E-04	1.02E-04	8.79E-05	1.90E-04	1.90E-04	2.90E-04	2.42E-04	3.47E-05	2024
554657.22_4171311.6	554657.22	4171311.6	1.5	4.70E-03	4.32E-03	1.18E-02	1.32E-02	1.26E-03	6.01E-04	5.22E-04	2.73E-03	3.80E-04	3.89E-05	1.06E-04	1.06E-04	9.15E-05	1.98E-04	1.98E-04	3.01E-04	2.51E-04	3.57E-05	2024
554677.22_4171311.6	554677.22	4171311.6	1.5	4.94E-03	4.51E-03	1.55E-02	1.72E-02	1.33E-03	6.32E-04	5.50E-04	3.19E-03	4.00E-04	3.93E-05	1.12E-04	1.12E-04	9.63E-05	2.08E-04	2.07E-04	3.15E-04	2.65E-04	3.69E-05	2029
554697.22_4171311.6	554697.22	4171311.6	1.5	5.19E-03	4.69E-03	1.78E-02	1.98E-02	1.40E-03	6.62E-04	5.77E-04	3.51E-03	4.20E-04	3.98E-05	1.17E-04	1.17E-04	1.01E-04	2.17E-04	2.17E-04	3.30E-04	2.77E-04	3.81E-05	2029
554717.22_4171311.6	554717.22	4171311.6	1.5	5.50E-03	4.93E-03	1.64E-02	1.81E-02	1.49E-03	7.01E-04	6.13E-04	3.46E-03	4.46E-04	4.06E-05	1.25E-04	1.25E-04	1.07E-04	2.29E-04	2.29E-04	3.48E-04	2.93E-04	3.95E-05	2029
554737.22_4171311.6	554737.22	4171311.6	1.5	5.87E-03	5.22E-03	1.31E-02	1.44E-02	1.60E-03	7.50E-04	6.58E-04	3.24E-03	4.76E-04	4.18E-05	1.35E-04	1.35E-04	1.16E-04	2.44E-04	2.44E-04	3.70E-04	3.12E-04	4.12E-05	2024
554757.22_4171311.6	554757.22	4171311.6	1.5	6.23E-03	5.51E-03	1.21E-02	1.32E-02	1.72E-03	8.10E-04	7.06E-04	3.13E-03	5.08E-04	4.30E-05	1.45E-04	1.45E-04	1.24E-04	2.60E-04	2.59E-04	3.93E-04	3.32E-04	4.31E-05	2024
554777.22_4171311.6	554777.22	4171311.6	1.5	6.63E-03	5.85E-03	1.08E-02	1.19E-02	1.86E-03	8.63E-04	7.62E-04	3.30E-03	5.46E-04	4.46E-05	1.58E-04	1.58E-04	1.35E-04	2.80E-04	2.79E-04	4.23E-04	3.58E-04	4.54E-05	2024
554797.22_4171311.6	554797.22	4171311.6	1.5	7.08E-03	6.23E-03	9.37E-03	1.04E-02	2.02E-03	9.31E-04	8.24E-04	3.34E-03	5.86E-04	4.65E-05	1.73E-04	1.73E-04	1.47E-04	3.01E-04	3.01E-04	4.55E-04	3.86E-04	4.79E-05	2024
554817.22_4171311.6	554817.22	4171311.6	1.5	7.41E-03	6.50E-03	8.04E-03	8.94E-03	2.14E-03	9.84E-04	8.73E-04	3.34E-03	6.21E-04	4.77E-05	1.83E-04	1.83E-04	1.56E-04	3.16E-04	3.16E-04	4.80E-04	4.07E-04	5.00E-05	2024
554837.22_4171311.6	554837.22	4171311.6	1.5	8.28E-03	7.23E-03	7.74E-03	8.57E-03	2.40E-03	1.10E-03	9.81E-04	3.63E-03	6.87E-04	5.15E-05	2.10E-04	2.10E-04	1.79E-04	3.57E-04	3.56E-04	5.39E-04	4.59E-04	5.40E-05	2024
554857.22_4171311.6	554857.22	4171311.6	1.5	9.71E-03	8.41E-03	8.07E-03	8.78E-03	2.79E-03	1.29E-03	1.15E-03	4.14E-03	7.83E-04	5.77E-05	2.52E-04	2.52E-04	2.14E-04	4.21E-04	4.20E-04	6.32E-04	5.39E-04	6.17E-05	2024
554877.22_4171311.6	554877.22	4171311.6	1.5	1.15E-02	9.94E-03	8.78E-03	9.40E-03	3.29E-03	1.52E-03	1.36E-03	4.83E-03	9.02E-04	6.60E-05	3.08E-04	3.08E-04	2.60E-04	5.05E-04	5.05E-04	7.55E-04	6.45E-04	7.13E-05	2024
554897.22_4171311.6	554897.22	4171311.6	1.5	1.38E-02	1.19E-02	9.80E-03	1.05E-02	3.94E-03	1.84E-03	1.64E-03	5.78E-03	1.06E-03	7.74E-05	3.84E-04	3.84E-04	3.24E-04	6.21E-04	6.21E-04	9.25E-04	7.91E-04	8.47E-05	2024
554917.22_4171311.6	554917.22	4171311.6	1.5	1.68E-02	1.47E-02	1.11E-02	1.23E-02	4.89E-03	2.30E-03	2.05E-03	7.22E-03	1.27E-03	9.48E-05	4.99E-04	4.99E-04	4.21E-04	7.98E-04	7.97E-04	1.18E-03	1.01E-03	1.05E-04	2024
554937.22_4171311.6	554937.22	4171311.6	1.5	2.14E-02	1.86E-02	1.23E-02	1.37E-02	6.35E-03	3.02E-03	2.68E-03	9.46E-03	1.50E-03	1.22E-04	6.81E-04	6.81E-04	5.74E-04	1.08E-03	1.08E-03	1.59E-03	1.36E-03	1.21E-04	2024
554957.22_4171311.6	554957.22	4171311.6	1.5	2.27E-02	2.03E-02	1.37E-02	1.62E-02	7.01E-03	3.31E-03	2.95E-03	1.03E-02	1.77E-03	1.32E-04	7.41E-04	7.41E-04	6.24E-04	1.17E-03	1.17E-03	1.73E-03	1.48E-03	1.48E-04	2024
554977.22_4171311.6	554977.22	4171311.6	1.5	2.86E-02	2.60E-02	1.66E-02	2.04E-02	9.00E-03	4.30E-03	3.81E-03	1.34E-02	2.21E-03	1.70E-04	9.89E-04	9.90E-04	8.33E-04	1.55E-03	1.55E-03	2.29E-03	1.96E-03	1.93E-04	2024
554997.22_4171311.6	554997.22	4171311.6	1.5	2.44E-02	2.21E-02	1.41E-02	1.74E-02	8.09E-03	3.78E-03	3.37E-03	1.17E-02	2.08E-03	1.44E-04	8.27E-04	8.27E-04	6.97E-04	1.30E-03	1.30E-03	1.92E-03	1.64E-03	1.63E-04	2024
555017.22_4171311.6	555017.22	4171311.6	1.5	2.52E-02	2.30E-02	1.43E-02	1.80E-02	8.61E-03	4.01E-03	3.58E-03	1.24E-02	2.22E-03	1.51E-04	8.70E-04	8.70E-04	7.33E-04	1.36E-03	1.36E-03	2.01E-03	1.73E-03	1.70E-04	2024
555037.22_4171311.6	555037.22	4171311.6	1.5	1.81E-02	1.64E-02	1.03E-02	1.31E-02	6.79E-03	3.05E-03	2.75E-03	9.36E-03	1.88E-03	1.09E-04	5.99E-04	5.99E-04	5.05E-04	9.43E-04	9.42E-04	1.39E-03	1.20E-03	1.20E-04	2024
555057.22_4171311.6	555057.22	4171311.6	1.5	1.45E-02	1.30E-02	8.21E-03	1.07E-02	5.93E-03	2.59E-03	2.35E-03	7.88E-03	1.73E-03	8.81E-05	4.64E-04	4.64E-04	3.92E-04	7.31E-04	7.31E-04	1.09E-03	9.31E-04	9.51E-05	2024
555077.22_4171311.6	555077.22	4171311.6	1.5	1.20E-02	1.08E-02	6.79E-03	9.03E-03	5.38E-03	2.29E-03	2.09E-03	6.90E-03	1.64E-03	7.42E-05	3.74E-04	3.74E-04	3.16E-04	5.91E-04	5.91E-04	8.80E-04	7.55E-04	7.83E-05	2024
555097.22_4171311.6	555097.22	4171311.6	1.5	1.03E-02	9.16E-03	5.73E-03	7.82E-03	4.98E-03	2.07E-03	1.91E-03	6.19E-03	1.57E-03	6.40E-05	3.09E-04	3.09E-04	2.61E-04	4.88E-04	4.88E-04	7.29E-04	6.25E-04	6.59E-05	2024
555117.22_4171311.6	555117.22	4171311.6	1.5	9.00E-03	8.00E-03	4.97E-03	6.96E-03	4.71E-03	1.92E-03	1.78E-03	5.71E-03	1.51E-03	5.69E-05	2.82E-04	2.82E-04	2.22E-04	4.45E-04	4.45E-04	6.66E-04	5.70E-04	5.80E-05	2024
555137.22_4171311.6	555137.22	4171311.6	1.5	8.02E-03	7.10E-03	4.38E-03	6.29E-03	4.54E-03	1.81E-03	1.69E-03	5.36E-03	1.51E-03	5.15E-05	2.27E-04	2.27E-04	1.92E-04	3.60E-04	3.60E-04	5.40E-04	4.62E-04	5.01E-05	2024
555157.22_4171311.6	555157.22	4171311.6	1.5	7.23E-03	6.37E-03	3.90E-03	5.75E-03	4.40E-03	1.73E-03	1.62E-03	5.08E-03	1.49E-03	4.72E-05	1.99E-04	1.99E-04	1.69E-04	3.15E-04	3.15E-04	4.74E-04	4.05E-04	4.46E-05	2024
555177.22_4171311.6	555177.22	4171311.6	1.5	6.59E-03	5.79E-03	3.52E-03	5.30E-03	4.29E-03	1.66E-03	1.57E-03	4.86E-03	1.48E-03	4.38E-05	1.77E-04	1.77E-04	1.50E-04	2.80E-04	2.79E-04	4.21E-04	3.60E-04	4.01E-05	2024
555197.22_4171311.6	555197.22	4171311.6	1.5	6.06E-03	5.32E-03	3.20E-03	4.92E-03	4.20E-03	1.61E-03	1.52E-03	4.68E-03	1.47E-03	4.09E-05	1.58E-04	1.58E-04	1.35E-04	2.51E-04	2.50E-04	3.78E-04	3.22E-04	3.60E-05	2024
555217.22_4171311.6	555217.22	4171311.6	1.5	5.61E-03	4.89E-03	2.93E-03	4.59E-03	4.12E-03	1.56E-03	1.48E-03	4.52E-03	1.46E-03	3.88E-05	1.43E-04	1.43E-04	1.22E-04	2.27E-04	2.26E-04	3.42E-04	2.92E-04	3.33E-05	2024
555237.22_4171311.6	555237.22	4171311.6	1.5	5.23E-03	4.55E-03	2.71E-03	4.31E-03	4.06E-03	1.53E-03	1.45E-03	4.40E-03	1.45E-03	3.71E-05	1.31E-04	1.31E-04	1.12E-04	2.07E-04	2.07E-04	3.12E-04	2.67E-04	3.07E-05	2024
555257.22_4171311.6	555257.22	4171311.6	1.5	4.91E-03	4.26E-03	2.52E-03	4.06E-03	4.02E-03	1.50E-03	1.43E-03	4.30E-03	1.45E-03	3.56E-05	1.21E-04	1.21E-04	1.03E-04	1.91E-04	1.90E-04	2.88E-04	2.45E-04	2.86E-05	2024
555277.22_4171311.6	555277.22	4171311.6	1.5	4

Diesel Particulate Matter concentration, C_{conc} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{conc}	HI (C_{conc}/REL)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)	
			onsite g/s lookup																										
14																													
553117.22_4171331.6_	553117.22	4171331.6	1.5	8.93E-03	7.90E-03	4.87E-03	6.92E-03	5.32E-03	2.11E-03	1.97E-03	6.21E-03	1.78E-03	5.59E-05	2.54E-04	2.54E-04	2.15E-04	4.03E-04	4.03E-04	6.05E-04	5.18E-04	5.59E-05	2024	0.008931	1.79E-03	2025	Non Res	n	n	
553133.22_4171331.6_	553133.22	4171331.6	1.5	8.01E-03	7.05E-03	4.31E-03	6.30E-03	5.17E-03	2.01E-03	1.89E-03	5.90E-03	1.77E-03	5.08E-05	2.21E-04	2.21E-04	1.87E-04	3.51E-04	3.50E-04	5.27E-04	4.51E-04	4.94E-05	2024	0.00801	1.60E-03	2025	Non Res	n	n	
553157.22_4171331.6_	553157.22	4171331.6	1.5	7.26E-03	6.36E-03	3.85E-03	5.79E-03	5.05E-03	1.94E-03	1.83E-03	5.64E-03	1.76E-03	4.68E-05	1.95E-04	1.95E-04	1.65E-04	3.09E-04	3.08E-04	4.65E-04	3.98E-04	4.41E-05	2024	0.007263	1.45E-03	2025	Non Res	n	n	
553177.22_4171331.6_	553177.22	4171331.6	1.5	6.66E-03	5.81E-03	3.48E-03	5.37E-03	4.96E-03	1.88E-03	1.78E-03	5.44E-03	1.75E-03	4.36E-05	1.73E-04	1.73E-04	1.47E-04	2.75E-04	2.75E-04	4.15E-04	3.55E-04	3.98E-05	2024	0.006657	1.33E-03	2025	Non Res	n	n	
553197.22_4171331.6_	553197.22	4171331.6	1.5	6.15E-03	5.35E-03	3.18E-03	5.01E-03	4.88E-03	1.83E-03	1.74E-03	5.28E-03	1.74E-03	4.11E-05	1.56E-04	1.56E-04	1.33E-04	2.48E-04	2.47E-04	3.74E-04	3.19E-04	3.62E-05	2024	0.006152	1.23E-03	2025	Non Res	n	n	
553217.22_4171331.6_	553217.22	4171331.6	1.5	5.72E-03	4.96E-03	2.92E-03	4.69E-03	4.81E-03	1.79E-03	1.70E-03	5.14E-03	1.73E-03	3.89E-05	1.42E-04	1.42E-04	1.21E-04	2.25E-04	2.24E-04	3.39E-04	2.90E-04	3.33E-05	2024	0.00572	1.14E-03	2025	Non Res	n	n	
553237.22_4171331.6_	553237.22	4171331.6	1.5	5.36E-03	4.67E-03	2.71E-03	4.47E-03	4.77E-03	1.76E-03	1.66E-03	5.03E-03	1.73E-03	3.72E-05	1.30E-04	1.30E-04	1.11E-04	2.06E-04	2.06E-04	3.11E-04	2.66E-04	3.06E-05	2024	0.005356	1.07E-03	2025	Non Res	n	n	
553257.22_4171331.6_	553257.22	4171331.6	1.5	5.03E-03	4.34E-03	2.53E-03	4.18E-03	4.73E-03	1.73E-03	1.66E-03	4.94E-03	1.73E-03	3.58E-05	1.21E-04	1.21E-04	1.03E-04	1.90E-04	1.90E-04	2.87E-04	2.45E-04	2.87E-05	2024	0.005034	1.01E-03	2025	Non Res	n	n	
553277.22_4171331.6_	553277.22	4171331.6	1.5	4.75E-03	4.09E-03	2.37E-03	3.95E-03	4.69E-03	1.71E-03	1.64E-03	4.86E-03	1.73E-03	3.45E-05	1.12E-04	1.12E-04	9.59E-05	1.76E-04	1.76E-04	2.67E-04	2.27E-04	2.69E-05	2024	0.004856	9.71E-04	2029	Non Res	n	n	
553297.22_4171331.6_	553297.22	4171331.6	1.5	4.49E-03	3.86E-03	2.23E-03	3.75E-03	4.66E-03	1.69E-03	1.62E-03	4.78E-03	1.72E-03	3.34E-05	1.05E-04	1.05E-04	8.99E-05	1.64E-04	1.64E-04	2.49E-04	2.12E-04	2.54E-05	2024	0.004781	9.56E-04	2029	Non Res	n	n	
553317.22_4171331.6_	553317.22	4171331.6	1.5	4.26E-03	3.66E-03	2.11E-03	3.56E-03	4.62E-03	1.68E-03	1.61E-03	4.71E-03	1.72E-03	3.23E-05	9.88E-05	9.88E-05	8.47E-05	1.54E-04	1.54E-04	2.34E-04	1.99E-04	2.41E-05	2024	0.004712	9.42E-04	2029	Non Res	n	n	
553337.22_4171331.6_	553337.22	4171331.6	1.5	4.05E-03	3.48E-03	2.00E-03	3.38E-03	4.58E-03	1.65E-03	1.59E-03	4.65E-03	1.71E-03	3.14E-05	9.35E-05	9.35E-05	8.03E-05	1.45E-04	1.45E-04	2.21E-04	1.88E-04	2.29E-05	2024	0.004646	9.29E-04	2029	Non Res	n	n	
553357.22_4171331.6_	553357.22	4171331.6	1.5	3.85E-03	3.32E-03	1.90E-03	3.21E-03	4.55E-03	1.63E-03	1.57E-03	4.58E-03	1.70E-03	3.04E-05	8.89E-05	8.89E-05	7.64E-05	1.38E-04	1.37E-04	2.09E-04	1.78E-04	2.19E-05	2024	0.004583	9.17E-04	2029	Non Res	n	n	
553377.22_4171331.6_	553377.22	4171331.6	1.5	3.67E-03	3.17E-03	1.82E-03	3.06E-03	4.50E-03	1.61E-03	1.55E-03	4.52E-03	1.69E-03	2.95E-05	8.47E-05	8.47E-05	7.29E-05	1.31E-04	1.31E-04	1.99E-04	1.69E-04	2.10E-05	2024	0.004519	9.04E-04	2029	Non Res	n	n	
553397.22_4171331.6_	553397.22	4171331.6	1.5	3.50E-03	3.03E-03	1.74E-03	2.91E-03	4.46E-03	1.59E-03	1.53E-03	4.45E-03	1.68E-03	2.86E-05	8.10E-05	8.10E-05	6.97E-05	1.25E-04	1.24E-04	1.90E-04	1.62E-04	2.02E-05	2024	0.004459	8.92E-04	2031	Non Res	n	n	
553417.22_4171331.6_	553417.22	4171331.6	1.5	3.35E-03	2.90E-03	1.67E-03	2.77E-03	4.41E-03	1.57E-03	1.52E-03	4.39E-03	1.66E-03	2.76E-05	7.76E-05	7.76E-05	6.68E-05	1.19E-04	1.19E-04	1.82E-04	1.54E-04	1.95E-05	2024	0.004408	8.82E-04	2031	Non Res	n	n	
553437.22_4171331.6_	553437.22	4171331.6	1.5	3.21E-03	2.78E-03	1.60E-03	2.65E-03	4.35E-03	1.54E-03	1.49E-03	4.32E-03	1.64E-03	2.67E-05	7.44E-05	7.44E-05	6.42E-05	1.14E-04	1.14E-04	1.75E-04	1.48E-04	1.88E-05	2024	0.004351	8.70E-04	2031	Non Res	n	n	
553457.22_4171331.6_	553457.22	4171331.6	1.5	3.07E-03	2.67E-03	1.54E-03	2.53E-03	4.29E-03	1.52E-03	1.47E-03	4.24E-03	1.62E-03	2.57E-05	7.15E-05	7.15E-05	6.17E-05	1.10E-04	1.10E-04	1.68E-04	1.42E-04	1.82E-05	2024	0.004288	8.58E-04	2031	Non Res	n	n	
553477.22_4171331.6_	553477.22	4171331.6	1.5	2.95E-03	2.57E-03	1.49E-03	2.43E-03	4.22E-03	1.49E-03	1.45E-03	4.16E-03	1.60E-03	2.48E-05	6.88E-05	6.88E-05	5.94E-05	1.06E-04	1.05E-04	1.62E-04	1.37E-04	1.76E-05	2024	0.004216	8.43E-04	2031	Non Res	n	n	
553497.22_4171331.6_	553497.22	4171331.6	1.5	2.84E-03	2.48E-03	1.44E-03	2.33E-03	4.14E-03	1.46E-03	1.42E-03	4.08E-03	1.57E-03	2.39E-05	6.62E-05	6.62E-05	5.72E-05	1.02E-04	1.02E-04	1.56E-04	1.32E-04	1.71E-05	2024	0.004136	8.27E-04	2031	Non Res	n	n	
553517.22_4171331.6_	553517.22	4171331.6	1.5	2.74E-03	2.40E-03	1.39E-03	2.25E-03	4.04E-03	1.43E-03	1.39E-03	3.98E-03	1.54E-03	2.30E-05	6.38E-05	6.38E-05	5.51E-05	9.84E-05	9.82E-05	1.51E-04	1.27E-04	1.66E-05	2024	0.004044	8.09E-04	2031	Non Res	n	n	
553537.22_4171331.6_	553537.22	4171331.6	1.5	2.65E-03	2.32E-03	1.35E-03	2.19E-03	3.94E-03	1.39E-03	1.35E-03	3.87E-03	1.50E-03	2.22E-05	6.14E-05	6.14E-05	5.31E-05	9.53E-05	9.51E-05	1.46E-04	1.23E-04	1.61E-05	2024	0.00394	7.88E-04	2031	Non Res	n	n	
553557.22_4171331.6_	553557.22	4171331.6	1.5	2.57E-03	2.26E-03	1.31E-03	2.13E-03	3.82E-03	1.35E-03	1.31E-03	3.76E-03	1.45E-03	2.14E-05	5.92E-05	5.92E-05	5.12E-05	9.24E-05	9.22E-05	1.41E-04	1.19E-04	1.57E-05	2024	0.003821	7.64E-04	2031	Non Res	n	n	
553577.22_4171331.6_	553577.22	4171331.6	1.5	2.51E-03	2.20E-03	1.27E-03	2.07E-03	3.68E-03	1.30E-03	1.27E-03	3.62E-03	1.40E-03	2.07E-05	5.71E-05	5.71E-05	4.94E-05	8.97E-05	8.95E-05	1.37E-04	1.15E-04	1.53E-05	2024	0.003681	7.36E-04	2031	Non Res	n	n	
553597.22_4171331.6_	553597.22	4171331.6	1.5	2.44E-03	2.13E-03	1.23E-03	2.00E-03	3.54E-03	1.25E-03	1.22E-03	3.46E-03	1.34E-03	2.01E-05	5.51E-05	5.51E-05	4.77E-05	8.72E-05	8.70E-05	1.33E-04	1.12E-04	1.48E-05	2024	0.003517	7.03E-04	2031	Non Res	n	n	
553617.22_4171331.6_	553617.22	4171331.6	1.5	2.39E-03	2.09E-03	1.20E-03	1.99E-03	3.32E-03	1.18E-03	1.15E-03	3.28E-03	1.26E-03	1.96E-05	5.33E-05	5.32E-05	4.61E-05	8.48E-05	8.46E-05	1.29E-04	1.09E-04	1.45E-05	2024	0.003321	6.64E-04	2031	Non Res	n	n	
553637.22_4171331.6_	553637.22	4171331.6	1.5	2.34E-03	2.05E-03	1.17E-03	1.95E-03	3.09E-03	1.11E-03	1.07E-03	3.06E-03	1.17E-03	1.92E-05	5.15E-05	5.15E-05	4.45E-05	8.26E-05	8.24E-05	1.25E-04	1.06E-04	1.42E-05	2024	0.003088	6.18E-04	2031	Non Res	n	n	
553657.22_4171331.6_	553657.22	4171331.6	1.5	2.29E-03	2.00E-03	1.14E-03	1.92E-03	2.82E-03	1.02E-03	9.83E-04	2.82E-03	1.07E-03	1.89E-05	4.98E-05	4.98E-05	4.31E-05	8.05E-05	8.03E-05	1.22E-04	1.03E-04	1.38E-05	2024	0.00282	5.64E-04	2031	Non Res	n	n	
553677.22_4171331.6_	553677.22	4171331.6	1.5	2.25E-03	1.96E-03	1.11E-03	1.89E-03	2.54E-03	9.26E-04	8.93E-04	2.56E-03	9.69E-04	1.86E-05	4.82E-05	4.82E-05	4.18E-05	7.86E-05	7.84E-05	1.19E-04	1.00E-04	1.35E-05	2024	0.002562	5.12E-04	2029	Non Res	n	n	
553697.22_4171331.6_	553697.22	4171331.6	1.5	2.20E-03	1.93E-03	1.09E-03	1.86E-03	2.33E-03	8.55E-04	8.23E-04	2.36E-03	8.75E-04	1.85E-05	4.68E-05	4.68E-05	4.05E-05	7.67E-05	7.65E-05	1.16E-04	9.75E-05	1.32E-05	2024	0.002363	4.73E-04	2029	Non Res	n	n	
553717.22_4171331.6_	553717.22	4171331.6	1.5	2.18E-03	1.91E-03	1.07E-03	1.86E-03	2.27E-03	8.34E-04	8.02E-04	2.30E-03	8.52E-04	1.84E-05	4.56E-05	4.56E-05	3.95E-05	7.54E-05	7.52E-05	1.14E-04	9.58E-05	1.31E-05	2024	0.002303	4.61E-04	2029	Non Res	n	n	
553737.22_4171331.6_	553737.22	4171331.6	1.5	2.15E-03	1.88E-03	1.04E-03	1.84E-03	2.15E-03	7.97E-04	7.65E-04	2.20E-03	8.08E-04	1.84E-05	4.43E-05	4.43E-05	3.84E-05	7.36E-05	7.34E-05	1.11E-04	9.35E-05	1.28E-05	2024	0.002197	4.39E-04	2029	Non Res	n	n	
553757.22_4171331.6_	553757.22	4171331.6	1.5	2.11E-03	1.84E-03	1.02E-03	1.82E-03	2.04E-03	7.58E-04	7.27E-04	2.09E-03	7.63E-04	1.85E-05	4.32E-05	4.32E-05	3.74E-05	7.19E-05	7.17E-05	1.09E-04	9.13E-05	1.26E-05	2024	0.002112	4.22E-04	2025	Non Res	n	n	
553777.22_4171331.6_	553777.22	4171331.6	1.5	2.08E-03	1.81E-03	1.00E-03	1.80E-03	1.92E-03	7.21E-04	6.90E-04	1.98E-03	7.19E-04	1.86E-05	4.22E-05	4.22E-05	3.66E-05	7.03E-05	7.02E-05	1.06E-04	8.92E-05	1.23E-05	2024	0.002078	4.16E-04	2025	Non Res	n	n	
553797.22_4171331.6_	553797.22	4171331.6	1.5	2.03E-03	1.78E-03	9.79E-04	1.77E-03	1.79E-03	6.78E-04	6.47E-04	1.86E-03	6.68E-04	1.88E-05	4.14E-05	4.14E-05	3.59E-05	6.85E-05	6.84E-05	1.04E-04	8.68E-05	1.20E-05	2024	0.002034	4.07E-04	2025	Non Res	n	n	
553817.22_4171331.6_	553817.22	4171331.6	1.5	1.99E-03	1.74E-03	9.58E-04	1.74E-03	1.67E-03	6.38E-04	6.08E-04	1.74E-03	6.21E-04	1.89E-05	4.05E-05	4.05E-05	3.51E-05	6.68E-05	6.66E-05	1.01E-04	8.46E-05	1.18E-05	2024	0.001994	3.99E-04	2025	Non Res	n	n	
553837.22_4171331.6_	553837.22	4171331.6	1.5	1.96E-03	1.72E-03	9.40E-04	1.72E-03	1.58E-03	6.07E-04	5.77E-04	1.66E-03	5.85E-04	1.91E-05	3.98E-05	3.98E-05	3.45E-05	6.53E-05	6.51E-05	9.88E-05	8.28E-05	1.15E-05	2024	0.001963	3.93E-04	2025	Non Res	n	n	
553857.22_4171331.6_	553857.22	4171331.6	1.5	1.93E-03	1.69E-03	9.23E-04	1.70E-03	1.49E-03	5.79E-04	5.48E-04	1.58E-03	5.52E-04	1.93E-05	3.92E-05	3.91E-05	3.40E-05	6.39E-05	6.37E-05	9.68E-05	8.12E-05	1.14E-05	2024	0.001934	3.87E-04	2025	Non Res	n	n	
553877.22_4171331.6_	553877.22	4171331.6	1.5	1.91E-03	1.66E-03	9.08E-04	1.69E-03	1.42E-03	5.54E-04	5.23E-04	1.50E-03	5.22E-04	1.95E-05	3.86E-05	3.86E-05	3.36E-05	6.25E-05	6.23E-05	9.49E-05	7.96E-05	1.12E-05	2024	0.001905	3.81E-04	2025	Non Res	n	n	
553897.22_4171331.6_	553897.22	4171331.6	1.5	1.88E-03	1.64E-03	8.93E-04	1.67E-03	1.35E-03	5.31E-04	5.00E-04	1.44E-03	4.95E-04	1.97E-05	3.82E-05	3.82E-05	3.32E-05	6.11E-05	6.10E-05	9.31E-05	7.81E-05	1.10E-05	2024	0.001878	3.76E-04	2025	Non Res	n	n	
553917.22_4171331.6_	553917.22	4171331.6	1.5	1.85E-03	1.62E-03	8.79E-04	1.66E-03	1.29E-03	5.10E-04	4.79E-04	1.38E-03	4.71E-04	1.99E-05	3.78E-05	3.78E-05	3.29E-05	5.98E-05	5.97E-05	9.14E-05	7.67E-05	1.08E-05	2024	0.001851	3.70E-04	2025	Non Res	n	n	
553937.22_4171331.6_	553937.22	4171331.6	1.5	1.83E-03	1.60E-03	8.65E-04	1.64E-03	1.23E-03	4.91E-04	4.60E-04	1.32E-03	4.49E-04	2.00E-05	3.75E-05	3.75E-05	3.27E-05	5.86E-05	5.84E-05	8.98E-05	7.54E-05	1.07E-05	2024	0.001825	3.65E-04	2025	Non Res	n	n	
553957.22_4171331.6_	553957.22	4171331.6	1.5	1.80E-03	1.57E-03	8.53E-04	1.63E-03	1.18E-03	4.73E-04	4.42E-04	1.27E-03	4.28E-04	2.01E-05	3.72E-05	3.72E-05	3.25E-05	5.73E-05	5.72E-05	8.83E-05	7.42E-05	1.06E-05	2024	0.0018	3.60E-04	2025	Non Res	n	n	
553977.22_4171331.6_	553977.22	4171331.6	1.5	1.77E-03	1.55E-03	8.41E-04	1.61E-03	1.13E-03	4.57E-04	4.26E-04	1.23E-03	4.10E-04	2.02E-05	3.69E-05	3.69E-05	3.23E-05	5.62E-05	5.60E-05	8.70E-05	7.31E-05	1.05E-05	2024	0.001775	3.55E-04	2025	Non Res	n	n	
553997.22_4171331.6_	553997.22	4171331.6	1.5	1.75E-03	1.53E-03	8.29E-04	1.60E-03	1.08E-03	4.41E-04	4.11E-04	1.19E-03	3.92E-04	2.02E-05	3.67E-05	3.67E-05	3.21E-05	5.51E-05	5.49E-05	8.57E-05	7.21E-05	1.03E-05	2024	0.00175	3.50E-04	2025	Non Res	n	n	
554017.22_4171331.6_	554017.22	4171331.6	1.5	1.73E-03	1.51E-03	8.18E-04	1.58E-03	1.04E-03	4.27E-04	3.97E-04	1.15E-03	3.77E-04	2.02E-05	3.65E-05	3.65E-05	3.19E-05	5.40E-05	5.39E-05	8.45E-05	7.12E-05	1.03E-05	2024	0.001726	3.45E-04	2025	Non Res	n	n	
554037.22_4171331.6_	554037.22	4171331.6	1.5	1.70E-03	1.49E-03	8.08E-04	1.57E-03	1.00E-03	4.14E-04	3.84E-04	1.11E-03	3.62E-04	2.02E-05	3.63E-05	3.63E-05	3.18E-05	5.31E-05	5.29E-05	8.34E-05	7.03E-05	1.02E-05	2024	0.001702	3.40E-04	2025	Non Res	n	n	
554057.22_4171331.6_	554057.22	4171331.6	1.5	1.68E-03	1.48E-03	7.98E-04	1.55E-03	9.66E-04	4.01E-04	3.71E-04	1.08E-03	3.48E-04	2.01E-05	3.61E-05	3.61E-05	3.16E-05	5.21E-05	5.20E-05	8.24E-05	6.95E-05	1.01E-05	2024	0.001679	3.36E-04	2025	Non Res	n	n	
554217.22_4171331.6_	554217.22	4171331.6	1.5	2.69E-03	2.80E-03	1.99E-03	2.57E-03	7.31E-04	4.36E-04	3.63E-04	1.08E-03	2.38E-04	6.70E-05	9.16E-05	9.15E-05	8.21E-05	1.20E-04	1.20E-04	1.86E-04	1.54E-04	2.57E-05	2024	0.002798	5.60E-04	2026	Non Res	n	n	
554237.22_4171331.6_	554237.22	4171331.6	1.5	2.73E-03	2.83E-03	2.02E-03	2.61E-03	7.39E-04	4.38E-04	3.66E-04	1.10E-03	2.38E-04	6.66E-05	9.16E-05	9.16E-05	8.21E-05	1.21E-04	1.21E-04	1.89E-04	1.57E-04	2.61E-05	2024	0.002831	5.66E-04	2026	Non Res	n	n	
554257.22_4171331.6_	554257.22	4171331.6	1.5	2.77E-03	2.86E-03	2.05E-03	2.65E-03	7.48E-04	4.40E-04	3.68E-04	1.12E-03	2.38E-04	6.58E-05	9.14E-05	9.14E-05	8.18E-05	1.22E-04	1.22E-04	1.92E-04	1.60E-04	2.65E-05	2024	0.002865	5.73E-04	2026	Non Res	n	n	
554277.22_4171331.6_	554277.22	4171331.6	1.5	2.82E-03	2.91E-03	2.09E-03	2.70E-03	7.60E-04	4.43E-04	3.72E-04	1.13E-03	2.39E-04	6.46E-05	9.11E-05	9.11E-05	8.14E-05	1.24E-04	1.24E-04	1.96E-04	1.63E-04	2.70E-05	2024	0.002906	5.81E-04	2026	Non Res	n	n	
554297.22_4171331.6_	554297.22	4171331.6	1.5	2.91E-03	2.99E-03	2.19E-03	2.81E-03	7.83E-04	4.55E-04	3.83E-04	1.18E-03	2.44E-04	6.35E-05	9.16E-05	9.15E-05	8.17E-05	1.27E-04	1.26E-04	2.01E-04	1.67E-04	2.74E-05	2024	0.00299	5.98E-04	2026	Non Res	n	n	
554317.22_4171331.6_	554317.22	4171331.6	1.5	2.97E-03	3.03E-03	2.24E-03	2.86E-03	7.94E-04	4.57E-04	3.86E-04	1.21E-03	2.45E-04	6.17E-05	9.09E-05	9.09E-05	8.10E-05	1.28E-04	1.28E-04	2.04E-04	1.70E-04	2.77E-05	2024	0.003035	6.07E-04	2026	Non Res	n	n	
554337.22_4171331.6_	554337.22	4171331.6	1.5	3.03E-03	3.08E-03	2.29E-03	2.92E-03	8.07E-04	4.60E-04	3.89E-04	1.24E-03	2.47E-04	5.98E-05	9.03E-05	9.03E-05	8.02E-05	1.30E-04	1.30E-04	2.07E-04	1.73E-04	2.80E-05	2024	0.003084	6.17E-04	2026	Non Res	n	n	
554357.22_4171331.6_	554357.22	4171331.6	1.5	3.10E-03	3.14E-03	2.37E-03	3.00E-03	8.21E-04	4.64E-04	3.93E-04	1.26E-03	2.50E-04	5.78E-05	8.98E-05	8.98E-05	7.96E-05	1.31E-04	1.31E-04	2.11E-04	1.76E-04	2.85E-05	2024	0.003142	6.28E-04	2026	Non Res	n	n	
554377.22_4171331.6_	554377.22	4171331.6	1.5	3.18E-03	3.20E-03	2.44E-03	3.08E-03	8.37E-04	4.68E-04	3.97E-04	1.30E-03	2.54E-04	5.57E-05	8.93E-05	8.93E-05	7.90E-05	1.35E-04	1.35E-04	2.14E-04	1.79E-04	2.86E-05	2024	0.003203	6.41E-04	2026	Non Res	n	n	
554397.22_4171331.6_	554397.22	4171331.6	1.5	3.26E-03	3.27E-03	2.53E-03	3.16E-03	8.54E-04	4.72E-04	4.01E-04	1.33E-03	2.58E-04	5.35E-05	8.89E-05	8.88E-05	7.85E-05	1.38E-04	1.38E-04	2.18E-04	1.82E-04	2.89E-05	2024	0.003267	6.53E-04	2026	Non Res	n	n	
554417.22_4171331.6_	554417.22	4171331.6	1.5	3.34E-03	3.33E-03	2.62E-03	3.24E-03	8.70E-04	4.75E-04	4.05E-04	1.36E-03	2.62E-04	5.12E-05	8.82E-05	8.82E-05	7.78E-05	1.41E-04	1.41E-04	2.23E-04	1.86E-04	2.94E-05	2024	0.003335	6.67E-04	2025	Off-site Wo	n	n	
554437.22_4171331.6_	554437.22	4171331.6	1.5	3.42E-03	3.39E-03	2.72E-03	3.34E-03	8.88E-04	4.79E-04	4.09E-04	1.39E-03	2.68E-04	4.91E-05	8.80E-05	8.79E-05	7.74E-05	1.44E-04	1.44E-04	2.27E-04	1.90E-04	2.98E-05	2024	0.003424	6.85E-04	2025	Off-site Wo	n	n	
554457.22_4171331.6_	554457.22	4171331.6	1.5	3.53E-03	3.47E-03	2.85E-03	3.44E-03	9.08E-04	4.87E-04	4.14E-04	1.43E-03	2.74E-04	4.72E-05	8.81E-05	8.81E-05	7.73E-05	1.48E-04	1.47E-04	2.32E-04	1.94E-04	3.05E-05	2024	0.003526	7.05E-04	2025	Off-site Wo	n	n	
554477.22_4171331.6_	554477.22	4171331.6	1.5	3.63E-03	3.54E-03	2.99E-03	3.60E-03	9.32E-04	4.91E-04	4.20E-04	1.47E-03	2.81E-04	4.55E-05	8.84E-05	8.84E-05	7.74E-05	1.52E-04	1.52E-04	2.38E-04	1.99E-04	3.07E-05	2024	0.003629	7.26E-04	2025	Off-site Wo	n	n	
554497.22_4171331.6_	554497.22	4171331.6	1.5	3.75E-03	3.63E-03	3.16E-03	3.77E-03	9.59E-04	4.99E-04	4.27E-04	1.52E-03	2.89E-04	4.41E-05	8.93E-05	8.92E-05	7.80E-05	1.57E-04	1.56E-04	2.44E-04	2.04E-04	3.11E-05	2024	0.003766	7.53E-04	2028	Non Res	n	n	
554517.22_4171331.6_	554517.22	4171331.6	1.5	3.88E-03	3.73E-03	3.38E-03	3.97E-03	9.89E-04	5.09E-04	4.36E-04	1.58E-03	2.98E-04	4.29E-05	9.06E-05	9.06E-05	7.90E-05	1.62E-04	1.61E-04	2.50E-04	2.09E-04	3.17E-05	2024	0.003975	7.95E-04	2028	Non Res	n	n	
554537.22_4171331.6_	554537.22	4171331.6	1.5	4.02E-03	3.83E-03	3.63E-03	4.23E-03	1.02E-03	5.19E-04	4.46E-04	1.64E-03	3.08E-04	4.19E-05	9.22E-05	9.21E-05	8.02E-05	1.67E-04	1.66E-04	2.57E-04	2.15E-04	3.23E-05	2024	0.004228	8.46E-04	2028	Non Res	n	n	
554557.22_4171331.6_	554557.22	4171331.6	1.5	4.16E-03	3.93E-03	3.95E-03	4.55E-03	1.06E-03	5.31E-04	4.56E-04	1.71E-03	3.19E-04	4.12E-05	9.40E-05	9.40E-05	8.16E-05	1.72E-04	1.72E-04	2.65E-04	2.22E-04	3.30E-05	2024	0.004545	9.09E-04	2028	Non Res	n	n	
554577.22_4171331.6_	554577.22	4171331.6	1.5	4.32E-03	4.04E

Diesel Particulate Matter concentration, C_{conc} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{conc}	HI (C_{conc}/REL)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
14			onsite g/s lookup																									
552597.22_4171371.6_	552597.22	4171371.6	1.5	4.76E-03	4.31E-03	4.78E-03	5.32E-03	1.17E-03	5.75E-04	4.96E-04	1.90E-03	3.51E-04	4.11E-05	1.02E-04	1.02E-04	8.80E-05	1.89E-04	1.88E-04	2.90E-04	2.43E-04	3.54E-05	2024	0.005318	1.06E-03	2028	Non Res	n	n
552617.22_4171371.6_	552617.22	4171371.6	1.5	4.92E-03	4.47E-03	5.42E-03	5.96E-03	1.22E-03	5.95E-04	5.14E-04	2.02E-03	3.66E-04	4.09E-05	1.05E-04	1.05E-04	9.08E-05	1.96E-04	1.95E-04	3.00E-04	2.52E-04	3.64E-05	2024	0.005956	1.19E-03	2028	Off-site Wo	n	n
552637.22_4171371.6_	552637.22	4171371.6	1.5	5.18E-03	4.64E-03	6.29E-03	6.84E-03	1.27E-03	6.18E-04	5.35E-04	2.16E-03	3.83E-04	4.10E-05	1.09E-04	1.09E-04	9.42E-05	2.04E-04	2.03E-04	3.12E-04	2.62E-04	3.74E-05	2024	0.006843	1.37E-03	2028	Off-site Wo	n	n
552657.22_4171371.6_	552657.22	4171371.6	1.5	5.49E-03	4.88E-03	7.52E-03	8.10E-03	1.34E-03	6.46E-04	5.61E-04	2.35E-03	4.02E-04	4.13E-05	1.14E-04	1.14E-04	9.85E-05	2.13E-04	2.12E-04	3.26E-04	2.74E-04	3.86E-05	2024	0.008099	1.62E-03	2028	Off-site Wo	n	n
552677.22_4171371.6_	552677.22	4171371.6	1.5	5.87E-03	5.12E-03	9.11E-03	9.72E-03	1.42E-03	6.79E-04	5.91E-04	2.59E-03	4.24E-04	4.17E-05	1.21E-04	1.21E-04	1.04E-04	2.24E-04	2.23E-04	3.42E-04	2.87E-04	3.99E-05	2024	0.009716	1.94E-03	2028	Off-site Wo	n	n
552697.22_4171371.6_	552697.22	4171371.6	1.5	6.33E-03	5.43E-03	1.07E-02	1.13E-02	1.51E-03	7.18E-04	6.27E-04	2.84E-03	4.50E-04	4.25E-05	1.28E-04	1.28E-04	1.10E-04	2.36E-04	2.35E-04	3.60E-04	3.03E-04	4.14E-05	2024	0.011347	2.27E-03	2028	Non Res	n	n
552717.22_4171371.6_	552717.22	4171371.6	1.5	6.85E-03	5.79E-03	1.26E-02	1.32E-02	1.62E-03	7.73E-04	6.68E-04	3.09E-03	4.79E-04	4.34E-05	1.37E-04	1.37E-04	1.18E-04	2.50E-04	2.50E-04	3.81E-04	3.21E-04	4.31E-05	2029	0.001618	3.24E-03	2031	Fire Station	n	y
552737.22_4171371.6_	552737.22	4171371.6	1.5	7.29E-03	6.08E-03	1.00E-02	1.02E-02	1.70E-03	7.99E-04	7.01E-04	2.93E-03	5.03E-04	4.40E-05	1.44E-04	1.44E-04	1.23E-04	2.60E-04	2.60E-04	3.98E-04	3.36E-04	4.46E-05	2024	0.010216	2.04E-03	2028	Non Res	n	n
552757.22_4171371.6_	552757.22	4171371.6	1.5	7.36E-03	6.08E-03	7.71E-03	7.58E-03	1.73E-03	8.03E-04	7.07E-04	2.69E-03	5.13E-04	4.31E-05	1.43E-04	1.43E-04	1.22E-04	2.58E-04	2.58E-04	3.96E-04	3.34E-04	4.43E-05	2024	0.007709	1.54E-03	2027	Non Res	n	n
552777.22_4171371.6_	552777.22	4171371.6	1.5	7.98E-03	6.59E-03	7.60E-03	7.42E-03	1.91E-03	8.84E-04	7.80E-04	2.89E-03	5.61E-04	4.55E-05	1.60E-04	1.60E-04	1.37E-04	2.85E-04	2.84E-04	4.35E-04	3.68E-04	4.74E-05	2024	0.007981	1.60E-03	2025	Non Res	n	n
552797.22_4171371.6_	552797.22	4171371.6	1.5	9.13E-03	7.51E-03	8.15E-03	7.85E-03	2.21E-03	1.02E-03	9.05E-04	3.29E-03	6.47E-04	5.01E-05	1.91E-04	1.91E-04	1.62E-04	3.32E-04	3.31E-04	5.04E-04	4.28E-04	5.29E-05	2024	0.00913	1.83E-03	2025	Non Res	n	n
552817.22_4171371.6_	552817.22	4171371.6	1.5	1.02E-02	8.39E-03	8.49E-03	8.11E-03	2.50E-03	1.16E-03	1.03E-03	3.68E-03	7.11E-04	5.44E-05	2.21E-04	2.21E-04	1.88E-04	3.77E-04	3.77E-04	5.70E-04	4.84E-04	5.79E-05	2024	0.010221	2.04E-03	2025	Non Res	n	n
552837.22_4171371.6_	552837.22	4171371.6	1.5	1.14E-02	9.36E-03	8.94E-03	8.50E-03	2.83E-03	1.31E-03	1.16E-03	4.13E-03	7.94E-04	5.94E-05	2.55E-04	2.55E-04	2.17E-04	4.30E-04	4.29E-04	6.47E-04	5.51E-04	6.39E-05	2024	0.011403	2.28E-03	2025	Non Res	n	n
552857.22_4171371.6_	552857.22	4171371.6	1.5	1.30E-02	1.07E-02	9.69E-03	9.27E-03	3.30E-03	1.53E-03	1.36E-03	4.80E-03	9.09E-04	6.71E-05	3.07E-04	3.07E-04	2.60E-04	5.08E-04	5.08E-04	7.62E-04	6.50E-04	7.29E-05	2024	0.013021	2.60E-03	2025	Non Res	n	n
552877.22_4171371.6_	552877.22	4171371.6	1.5	1.49E-02	1.25E-02	1.06E-02	1.04E-02	3.92E-03	1.83E-03	1.62E-03	5.70E-03	1.06E-03	7.75E-05	3.77E-04	3.77E-04	3.19E-04	6.15E-04	6.15E-04	9.18E-04	7.85E-04	8.52E-05	2024	0.014937	2.99E-03	2025	Non Res	n	n
552897.22_4171371.6_	552897.22	4171371.6	1.5	1.76E-02	1.50E-02	1.18E-02	1.21E-02	4.82E-03	2.26E-03	2.01E-03	7.06E-03	1.27E-03	9.35E-05	4.83E-04	4.83E-04	4.08E-04	7.78E-04	7.77E-04	1.16E-03	9.90E-04	1.04E-04	2024	0.017609	3.52E-03	2025	Non Res	n	n
552917.22_4171371.6_	552917.22	4171371.6	1.5	2.13E-02	1.85E-02	1.35E-02	1.46E-02	6.08E-03	2.87E-03	2.55E-03	8.97E-03	1.55E-03	1.16E-04	6.34E-04	6.34E-04	5.35E-04	1.01E-03	1.01E-03	1.49E-03	1.28E-03	1.31E-04	2024	0.021292	4.26E-03	2025	Non Res	n	n
552937.22_4171371.6_	552937.22	4171371.6	1.5	2.01E-02	1.76E-02	1.25E-02	1.39E-02	6.15E-03	2.85E-03	2.55E-03	8.86E-03	1.62E-03	1.11E-04	6.03E-04	6.03E-04	5.09E-04	9.60E-04	9.60E-04	1.42E-03	1.22E-03	1.25E-04	2024	0.020142	4.03E-03	2025	Non Res	n	n
552957.22_4171371.6_	552957.22	4171371.6	1.5	2.18E-02	1.93E-02	1.30E-02	1.52E-02	7.11E-03	3.28E-03	2.93E-03	1.01E-02	1.89E-03	1.24E-04	6.86E-04	6.86E-04	5.78E-04	1.09E-03	1.09E-03	1.61E-03	1.38E-03	1.40E-04	2024	0.021807	4.36E-03	2025	Non Res	n	n
552977.22_4171371.6_	552977.22	4171371.6	1.5	2.95E-02	2.67E-02	1.68E-02	2.02E-02	9.90E-03	4.62E-03	4.13E-03	1.43E-02	2.56E-03	1.73E-04	1.01E-03	1.01E-03	8.47E-04	1.58E-03	1.58E-03	2.33E-03	1.99E-03	1.91E-04	2024	0.029528	5.91E-03	2025	Non Res	n	n
552997.22_4171371.6_	552997.22	4171371.6	1.5	2.26E-02	2.03E-02	1.29E-02	1.60E-02	8.82E-03	3.90E-03	3.54E-03	1.19E-02	2.49E-03	1.32E-04	7.41E-04	7.41E-04	6.25E-04	1.17E-03	1.17E-03	1.73E-03	1.48E-03	1.49E-04	2024	0.022569	4.51E-03	2025	Non Res	n	n
553017.22_4171371.6_	553017.22	4171371.6	1.5	2.17E-02	1.96E-02	1.21E-02	1.55E-02	9.26E-03	4.02E-03	3.66E-03	1.22E-02	2.69E-03	1.28E-04	7.20E-04	7.20E-04	6.07E-04	1.13E-03	1.13E-03	1.68E-03	1.44E-03	1.44E-04	2024	0.021716	4.34E-03	2025	Non Res	n	n
553037.22_4171371.6_	553037.22	4171371.6	1.5	1.67E-02	1.50E-02	9.31E-03	1.21E-02	8.35E-03	3.47E-03	3.20E-03	1.04E-02	2.60E-03	9.92E-05	5.31E-04	5.31E-04	4.48E-04	8.39E-04	8.39E-04	1.25E-03	1.07E-03	1.09E-04	2024	0.016746	3.35E-03	2025	Non Res	n	n
553057.22_4171371.6_	553057.22	4171371.6	1.5	1.39E-02	1.24E-02	7.65E-03	1.02E-02	7.85E-03	3.16E-03	2.94E-03	9.39E-03	2.55E-03	8.28E-05	4.25E-04	4.25E-04	3.59E-04	6.72E-04	6.72E-04	1.00E-03	8.60E-04	8.94E-05	2024	0.013904	2.78E-03	2025	Non Res	n	n
553077.22_4171371.6_	553077.22	4171371.6	1.5	1.16E-02	1.02E-02	6.32E-03	8.57E-03	7.28E-03	2.78E-03	2.59E-03	8.47E-03	2.50E-03	6.97E-05	3.41E-04	3.41E-04	2.88E-04	5.41E-04	5.41E-04	8.06E-04	6.92E-04	7.29E-05	2024	0.011647	2.33E-03	2025	Non Res	n	n
553097.22_4171371.6_	553097.22	4171371.6	1.5	1.02E-02	9.00E-03	5.45E-03	7.77E-03	7.19E-03	2.76E-03	2.61E-03	8.07E-03	2.47E-03	6.18E-05	2.88E-04	2.88E-04	2.44E-04	4.58E-04	4.58E-04	6.88E-04	5.90E-04	6.34E-05	2024	0.010216	2.04E-03	2025	Non Res	n	n
553117.22_4171371.6_	553117.22	4171371.6	1.5	9.11E-03	7.97E-03	4.78E-03	7.05E-03	7.06E-03	2.66E-03	2.53E-03	7.73E-03	2.48E-03	5.56E-05	2.48E-04	2.48E-04	2.10E-04	3.94E-04	3.94E-04	5.93E-04	5.08E-04	5.55E-05	2024	0.009105	1.82E-03	2025	Non Res	n	n
553137.22_4171371.6_	553137.22	4171371.6	1.5	8.25E-03	7.18E-03	4.25E-03	6.49E-03	6.98E-03	2.60E-03	2.48E-03	7.50E-03	2.49E-03	5.08E-05	2.17E-04	2.17E-04	1.84E-04	3.44E-04	3.44E-04	5.20E-04	4.46E-04	4.93E-05	2024	0.008245	1.65E-03	2025	Non Res	n	n
553157.22_4171371.6_	553157.22	4171371.6	1.5	7.56E-03	6.55E-03	3.83E-03	6.00E-03	6.84E-03	2.51E-03	2.46E-03	7.36E-03	2.52E-03	4.71E-05	1.92E-04	1.92E-04	1.63E-04	3.06E-04	3.05E-04	4.62E-04	3.96E-04	4.44E-05	2024	0.007565	1.51E-03	2025	Non Res	n	n
553177.22_4171371.6_	553177.22	4171371.6	1.5	7.00E-03	6.03E-03	3.48E-03	5.66E-03	6.98E-03	2.54E-03	2.44E-03	7.25E-03	2.55E-03	4.42E-05	1.72E-04	1.72E-04	1.47E-04	2.74E-04	2.74E-04	4.15E-04	3.55E-04	4.03E-05	2024	0.007255	1.45E-03	2029	Non Res	n	n
553197.22_4171371.6_	553197.22	4171371.6	1.5	6.48E-03	5.56E-03	3.18E-03	5.30E-03	6.78E-03	2.45E-03	2.36E-03	6.98E-03	2.50E-03	4.16E-05	1.55E-04	1.55E-04	1.32E-04	2.46E-04	2.46E-04	3.74E-04	3.19E-04	3.66E-05	2024	0.006982	1.40E-03	2029	Non Res	n	n
553217.22_4171371.6_	553217.22	4171371.6	1.5	6.06E-03	5.18E-03	2.93E-03	5.00E-03	6.69E-03	2.40E-03	2.32E-03	6.82E-03	2.48E-03	3.95E-05	1.42E-04	1.42E-04	1.21E-04	2.24E-04	2.24E-04	3.40E-04	2.91E-04	3.37E-05	2024	0.006822	1.36E-03	2029	Non Res	n	n
553237.22_4171371.6_	553237.22	4171371.6	1.5	5.70E-03	4.86E-03	2.72E-03	4.73E-03	6.64E-03	2.37E-03	2.29E-03	6.71E-03	2.47E-03	3.79E-05	1.30E-04	1.30E-04	1.11E-04	2.06E-04	2.06E-04	3.13E-04	2.67E-04	3.13E-05	2024	0.006709	1.34E-03	2029	Non Res	n	n
553257.22_4171371.6_	553257.22	4171371.6	1.5	5.39E-03	4.58E-03	2.54E-03	4.49E-03	6.61E-03	2.34E-03	2.29E-03	6.63E-03	2.46E-03	3.64E-05	1.21E-04	1.21E-04	1.03E-04	1.90E-04	1.90E-04	2.89E-04	2.47E-04	2.93E-05	2024	0.006623	1.32E-03	2029	Non Res	n	n
553277.22_4171371.6_	553277.22	4171371.6	1.5	5.13E-03	4.34E-03	2.39E-03	4.28E-03	6.69E-03	2.36E-03	2.29E-03	6.65E-03	2.52E-03	3.53E-05	1.13E-04	1.13E-04	9.67E-05	1.78E-04	1.77E-04	2.70E-04	2.30E-04	2.76E-05	2024	0.00669	1.34E-03	2031	Non Res	n	n
553297.22_4171371.6_	553297.22	4171371.6	1.5	4.84E-03	4.10E-03	2.24E-03	4.05E-03	6.51E-03	2.29E-03	2.23E-03	6.45E-03	2.46E-03	3.40E-05	1.06E-04	1.06E-04	9.04E-05	1.65E-04	1.65E-04	2.52E-04	2.14E-04	2.59E-05	2024	0.006513	1.30E-03	2031	Non Res	n	n
553317.22_4171371.6_	553317.22	4171371.6	1.5	4.60E-03	3.89E-03	2.12E-03	3.85E-03	6.47E-03	2.27E-03	2.21E-03	6.37E-03	2.45E-03	3.29E-05	9.94E-05	9.94E-05	8.52E-05	1.55E-04	1.55E-04	2.36E-04	2.01E-04	2.46E-05	2024	0.00647	1.29E-03	2031	Non Res	n	n
553337.22_4171371.6_	553337.22	4171371.6	1.5	4.39E-03	3.71E-03	2.01E-03	3.66E-03	6.44E-03	2.25E-03	2.19E-03	6.31E-03	2.44E-03	3.19E-05	9.41E-05	9.41E-05	8.08E-05	1.46E-04	1.46E-04	2.23E-04	1.90E-04	2.34E-05	2024	0.006439	1.29E-03	2031	Non Res	n	n
553357.22_4171371.6_	553357.22	4171371.6	1.5	4.18E-03	3.54E-03	1.92E-03	3.49E-03	6.40E-03	2.23E-03	2.18E-03	6.25E-03	2.44E-03	3.09E-05	8.94E-05	8.94E-05	7.69E-05	1.39E-04	1.38E-04	2.12E-04	1.80E-04	2.24E-05	2024	0.006402	1.28E-03	2031	Non Res	n	n
553377.22_4171371.6_	553377.22	4171371.6	1.5	4.02E-03	3.40E-03	1.84E-03	3.33E-03	6.55E-03	2.27E-03	2.22E-03	6.36E-03	2.50E-03	3.00E-05	8.56E-05	8.56E-05	7.37E-05	1.32E-04	1.32E-04	2.03E-04	1.72E-04	2.16E-05	2024	0.006546	1.31E-03	2031	Non Res	n	n
553397.22_4171371.6_	553397.22	4171371.6	1.5	3.82E-03	3.24E-03	1.76E-03	3.16E-03	6.32E-03	2.19E-03	2.14E-03	6.13E-03	2.41E-03	2.88E-05	8.15E-05	8.15E-05	7.02E-05	1.26E-04	1.26E-04	1.93E-04	1.64E-04	2.07E-05	2024	0.006318	1.26E-03	2031	Non Res	n	n
553417.22_4171371.6_	553417.22	4171371.6	1.5	3.65E-03	3.10E-03	1.69E-03	3.01E-03	6.27E-03	2.17E-03	2.12E-03	6.06E-03	2.40E-03	2.78E-05	7.81E-05	7.81E-05	6.73E-05	1.20E-04	1.20E-04	1.85E-04	1.57E-04	1.99E-05	2024	0.006268	1.25E-03	2031	Non Res	n	n
553437.22_4171371.6_	553437.22	4171371.6	1.5	3.50E-03	2.98E-03	1.62E-03	2.87E-03	6.21E-03	2.15E-03	2.10E-03	5.99E-03	2.38E-03	2.68E-05	7.48E-05	7.48E-05	6.46E-05	1.15E-04	1.15E-04	1.77E-04	1.50E-04	1.91E-05	2024	0.006211	1.24E-03	2031	Non Res	n	n
553457.22_4171371.6_	553457.22	4171371.6	1.5	3.35E-03	2.86E-03	1.56E-03	2.74E-03	6.14E-03	2.12E-03	2.08E-03	5.91E-03	2.36E-03	2.58E-05	7.20E-05	7.20E-05	6.21E-05	1.11E-04	1.11E-04	1.70E-04	1.44E-04	1.86E-05	2024	0.006142	1.23E-03	2031	Non Res	n	n
553477.22_4171371.6_	553477.22	4171371.6	1.5	3.22E-03	2.75E-03	1.51E-03	2.63E-03	6.06E-03	2.09E-03	2.05E-03	5.82E-03	2.33E-03	2.49E-05	6.92E-05	6.92E-05	5.98E-05	1.07E-04	1.07E-04	1.64E-04	1.39E-04	1.81E-05	2024	0.006059	1.21E-03	2031	Non Res	n	n
553497.22_4171371.6_	553497.22	4171371.6	1.5	3.10E-03	2.66E-03	1.46E-03	2.53E-03	6.00E-03	2.07E-03	2.03E-03	5.75E-03	2.31E-03	2.39E-05	6.67E-05	6.67E-05	5.76E-05	1.03E-04	1.03E-04	1.58E-04	1.34E-04	1.75E-05	2024	0.005997	1.20E-03	2031	Non Res	n	n
553517.22_4171371.6_	553517.22	4171371.6	1.5	2.99E-03	2.56E-03	1.41E-03	2.44E-03	5.84E-03	2.02E-03	1.98E-03	5.60E-03	2.25E-03	2.31E-05	6.41E-05	6.41E-05	5.54E-05	9.97E-05	9.93E-05	1.53E-04	1.29E-04	1.70E-05	2024	0.005843	1.17E-03	2031	Non Res	n	n
553537.22_4171371.6_	553537.22	4171371.6	1.5	2.89E-03	2.48E-03	1.37E-03	2.37E-03	5.71E-03	1.97E-03	1.93E-03	5.47E-03	2.20E-03	2.22E-05	6.18E-05	6.18E-05	5.34E-05	9.66E-05	9.64E-05	1.48E-04	1.25E-04	1.65E-05	2024	0.005713	1.14E-03	2031	Non Res	n	n
553557.22_4171371.6_	553557.22	4171371.6	1.5	2.80E-03	2.41E-03	1.33E-03	2.31E-03	5.56E-03	1.92E-03	1.88E-03	5.32E-03	2.14E-03	2.15E-05	5.95E-05	5.95E-05	5.15E-05	9.37E-05	9.35E-05	1.43E-04	1.21E-04	1.61E-05	2024	0.005562	1.11E-03	2031	Non Res	n	n
553577.22_4171371.6_	553577.22	4171371.6	1.5	2.73E-03	2.35E-03	1.29E-03	2.26E-03	5.38E-03	1.86E-03	1.82E-03	5.15E-03	2.07E-03	2.09E-05	5.74E-05	5.74E-05	4.97E-05	9.10E-05	9.08E-05	1.39E-04	1.17E-04	1.56E-05	2024	0.005379	1.08E-03	2031	Non Res	n	n
553597.22_4171371.6_	553597.22	4171371.6	1.5	2.66E-03	2.29E-03	1.25E-03	2.21E-03	5.16E-03	1.79E-03	1.75E-03	4.94E-03	1.99E-03	2.04E-05	5.54E-05	5.54E-05	4.79E-05	8.84E-05	8.82E-05	1.35E-04	1.14E-04	1.52E-05	2024	0.005155	1.03E-03	2031	Non Res	n	n
553617.22_4171371.6_	553617.22	4171371.6	1.5	2.60E-03	2.23E-03	1.22E-03	2.17E-03	4.87E-03	1.69E-03	1.66E-03	4.84E-03	1.88E-03	1.99E-05	5.35E-05	5.35E-05	4.63E-05	8.61E-05	8.59E-05	1.31E-04	1.11E-04	1.47E-05	2024	0.004871	0.75E-04	2031	Non Res	n	n
553637.22_4171371.6_	553637.22	4171371.6	1.5	2.54E-03	2.18E-03	1.19E-03	2.13E-03	4.52E-03	1.57E-03	1.54E-03	4.35E-03	1.74E-03	1.96E-05	5.18E-05	5.17E-05	4.48E-05	8.39E-05	8.37E-05	1.28E-04	1.08E-04	1.45E-05	2024	0.004518	9.04E-04	2031	Non Res	n	n
553657.22_4171371.6_	553657.22	4171371.6	1.5	2.49E-03	2.14E-03	1.16E-03	2.10E-03	4.08E-03	1.43E-03	1.40E-03	3.95E-03	1.56E-03	1.94E-05	5.01E-05	5.01E-05	4.34E-05	8.18E-05	8.16E-05	1.24E-04	1.05E-04	1.42E-05	2024	0.00408	8.16E-04	2031	Non Res	n	n
553677.22_4171371.6_	553677.22	4171371.6	1.5	2.44E-03	2.10E-03	1.13E-03	2.07E-03	3.60E-03	1.27E-03	1.24E-03	3.51E-03	1.38E-03	1.92E-05	4.86E-05	4.86E-05	4.21E-05	7.98E-05	7.96E-05	1.21E-04	1.02E-04	1.39E-05	2024	0.003599	7.20E-04	2031	Non Res	n	n
553697.22_4171371.6_	553697.22	4171371.6	1.5	2.41E-03	2.07E-03	1.11E-03	2.04E-03	3.45E-03	1.23E-03	1.19E-03	3.38E-03	1.32E-03	1.91E-05	4.73E-05	4.73E-05	4.09E-05	7.81E-05	7.80E-05	1.19E-04	1.00E-04	1.37E-05	2024	0.003452	6.90E-04	2031	Non Res	n	n
553717.22_4171371.6_	553717.22	4171371.6	1.5	2.36E-03	2.03E-03	1.08E-03	2.03E-03	3.18E-03	1.14E-03	1.10E-03	3.13E-03	1.21E-03	1.92E-05	4.61E-05	4.61E-05	3.99E-05	7.65E-05	7.63E-05	1.16E-04	9.77E-05	1.34E-05	2024	0.003178	6.36E-04	2031	Non Res	n	n
553737.22_4171371.6_	553737.22	4171371.6	1.5	2.32E-03	2.00E-03	1.06E-03	2.01E-03	2.81E-03	1.01E-03	9.82E-04	2.79E-03	1.07E-03	1.92E-05	4.49E-05	4.49E-05	3.89E-05	7.47E-05	7.46E-05	1.14E-04	9.54E-05	1.32E-05	2024	0.002807	5.61E-04	2031	Non Res	n	n
553757.22_4171371.6_	553757.22	4171371.6	1.5	2.28E-03	1.96E-03	1.04E-03	1.98E-03	2.50E-03	9.13E-04	8.81E-04	2.51E-03	9.44E-04	1.94E-05	4.38E-05	4.38E-05	3.80E-05	7.30E-05	7.29E-05	1.11E-04	9.32E-05	1.29E-05	2024	0.002507	5.01E-04	2029	Non Res	n	n
553777.22_4171371.6_	553777.22	4171371.6	1.5	2.24E-03	1.93E-03	1.02E-03	1.96E-03	2.25E-03	8.33E-04	8.00E-04	2.28E-03	8.47E-04	1.95E-05	4.29E-05	4.29E-05	3.72E-05	7.14E-05	7.12E-05	1.09E-04	9.11E-05	1.27E-05	2024	0.002281	4.56E-04	2029	Non Res	n	n
553797.22_4171371.6_	553797.22	4171371.6	1.5	2.19E-03	1.88E-03	9.95E-04	1.95E-03	2.08E-03	7.60E-04	7.29E-04	2.08E-03	7.60E-04	1.96E-05	4.20E-05	4.20E-05	3.65E-05	6.95E-05	6.94E-05	1.06E-04	8.88E-05	1.23E-05	2024	0.002187	4.37E-04	2029	Non Res	n	n
553817.22_4171371.6_	553817.22	4171371.6	1.5	2.15E-03	1.85E-03	9.75E-04	1.90E-03	1.87E-03	7.07E-04	6.75E-04	1.93E-03	6.97E-04	1.99E-05	4.13E-05	4.13E-05	3.58E-05	6.79E-05	6.77E-05	1.03E-04	8.67E-05	1.21E-05	2024	0.002146	4.29E-04	2025	Non Res	n	n
553837.22_4171371.6_	553837.22	4171371.6	1.5	2.11E-03	1.82E-03	9.56E-04	1.87E-03	1.73E-03	6.62E-04	6.30E-04	1.80E-03	6.43E-04	2.01E-05	4.06E-05	4.06E-05	3.53E-05	6.63E-05	6.61E-05	1.01E-04	8.48E-05	1.19E-05	2024	0.002106	4.21E-04	2025	Non Res	n	n
553857.22_4171371.6_	553857.22	4171371.6	1.5	2.07E-03	1.78E-03	9.40E-04	1.85E-03	1.62E-03	6.25E-04	5.93E-04	1.70E-03	6.00E-04	2.03E-05	4.00E-05	4.00E-05	3.48E-05	6.48E-05	6.47E-05	9.90E-05	8.31E-05	1.17E-05	2024	0.002071	4.14E-04	2025	Non Res	n	n
553877.22_4171371.6_	553877.22	4171371.6	1.5	2.04E-03	1.76E-03	9.24E-04	1.81E-03	1.53E-03	5.94E-04	5.62E-04	1.61E-03	5.63E-04	2.05E-05	3.96E-05	3.96E-05	3.44E-05	6.34E-05	6.33E-05	9.71E-05	8.15E-05	1.15E-05	2024	0.002037	4.07E-04	2025	Non Res	n	n
553897.22_4171371.6_	553897.22	4171371.6	1.5	2.00E-03	1.73E-03	9.10E-04	1.81E-03	1.44E-03	5.65E-04	5.33E-04	1.53E-03	5.30E-04	2.06E-05	3.91E-05	3.91E-05	3.41E-05	6.21E-05	6.19E-05	9.53E-05	8.01E-05	1.14E-05	2024	0.002004	4.01E-04	2025	Non Res	n	n
553917.22_4171371.6_	553917.22	4171371.6	1.5	1.97E-03	1.71E-03	8.96E-04	1.79E-03	1.37E-03	5.40E-04	5.08E-04	1.46E-03	5.01E-04	2.07E-05	3.88E-05	3.88E-05	3.38E-05

Diesel Particulate Matter concentration, C_{conc} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
			onsite g/s lookup																			
14																						
553937.22_4171391.6	553937.22	4171391.6	1.5	2.00E-03	1.73E-03	8.91E-04	1.84E-03	1.33E-03	5.29E-04	4.96E-04	1.43E-03	4.85E-04	2.12E-05	3.90E-05	3.90E-05	3.41E-05	6.00E-05	5.98E-05	9.33E-05	7.85E-05	1.13E-05	2024
553957.22_4171391.6	553957.22	4171391.6	1.5	1.97E-03	1.70E-03	8.79E-04	1.82E-03	1.26E-03	5.07E-04	4.75E-04	1.37E-03	4.60E-04	2.13E-05	3.88E-05	3.88E-05	3.39E-05	5.88E-05	5.86E-05	9.19E-05	7.74E-05	1.12E-05	2024
553977.22_4171391.6	553977.22	4171391.6	1.5	1.94E-03	1.68E-03	8.67E-04	1.80E-03	1.20E-03	4.87E-04	4.55E-04	1.32E-03	4.38E-04	2.12E-05	3.85E-05	3.85E-05	3.37E-05	5.76E-05	5.75E-05	9.06E-05	7.63E-05	1.10E-05	2024
553997.22_4171391.6	553997.22	4171391.6	1.5	1.90E-03	1.65E-03	8.56E-04	1.78E-03	1.15E-03	4.69E-04	4.37E-04	1.27E-03	4.18E-04	2.12E-05	3.83E-05	3.83E-05	3.35E-05	5.66E-05	5.64E-05	8.93E-05	7.54E-05	1.10E-05	2024
554017.22_4171391.6	554017.22	4171391.6	1.5	1.87E-03	1.63E-03	8.45E-04	1.75E-03	1.10E-03	4.53E-04	4.21E-04	1.22E-03	4.00E-04	2.11E-05	3.80E-05	3.80E-05	3.33E-05	5.56E-05	5.54E-05	8.82E-05	7.45E-05	1.09E-05	2024
554037.22_4171391.6	554037.22	4171391.6	1.5	1.84E-03	1.60E-03	8.34E-04	1.73E-03	1.06E-03	4.37E-04	4.05E-04	1.18E-03	3.83E-04	2.09E-05	3.78E-05	3.78E-05	3.31E-05	5.46E-05	5.44E-05	8.71E-05	7.36E-05	1.08E-05	2024
554057.22_4171391.6	554057.22	4171391.6	1.5	1.81E-03	1.58E-03	8.23E-04	1.71E-03	1.02E-03	4.23E-04	3.92E-04	1.15E-03	3.68E-04	2.08E-05	3.76E-05	3.76E-05	3.30E-05	5.38E-05	5.36E-05	8.62E-05	7.28E-05	1.07E-05	2024
552197.22_4171411.6	552197.22	4171411.6	1.5	2.79E-03	2.89E-03	2.06E-03	2.64E-03	7.56E-04	6.59E-04	3.82E-04	1.10E-03	2.47E-04	6.97E-05	9.46E-05	9.46E-05	8.49E-05	1.25E-04	1.25E-04	1.89E-04	1.55E-04	2.60E-05	2024
552217.22_4171411.6	552217.22	4171411.6	1.5	2.83E-03	2.92E-03	2.09E-03	2.67E-03	7.66E-04	4.62E-04	3.85E-04	1.12E-03	2.48E-04	7.01E-05	9.53E-05	9.53E-05	8.55E-05	1.26E-04	1.26E-04	1.93E-04	1.59E-04	2.65E-05	2024
552237.22_4171411.6	552237.22	4171411.6	1.5	2.88E-03	2.97E-03	2.13E-03	2.72E-03	7.76E-04	4.65E-04	3.89E-04	1.14E-03	2.49E-04	7.01E-05	9.58E-05	9.57E-05	8.58E-05	1.28E-04	1.27E-04	1.97E-04	1.62E-04	2.70E-05	2024
552257.22_4171411.6	552257.22	4171411.6	1.5	2.93E-03	3.01E-03	2.17E-03	2.77E-03	7.86E-04	4.68E-04	3.93E-04	1.17E-03	2.50E-04	6.96E-05	9.59E-05	9.59E-05	8.59E-05	1.29E-04	1.28E-04	2.01E-04	1.66E-04	2.76E-05	2024
552277.22_4171411.6	552277.22	4171411.6	1.5	3.01E-03	3.08E-03	2.24E-03	2.86E-03	8.07E-04	4.77E-04	4.01E-04	1.20E-03	2.52E-04	6.89E-05	9.64E-05	9.64E-05	8.62E-05	1.31E-04	1.31E-04	2.06E-04	1.71E-04	2.82E-05	2024
552297.22_4171411.6	552297.22	4171411.6	1.5	3.08E-03	3.13E-03	2.29E-03	2.92E-03	8.19E-04	4.81E-04	4.05E-04	1.23E-03	2.54E-04	6.75E-05	9.61E-05	9.61E-05	8.58E-05	1.33E-04	1.32E-04	2.10E-04	1.74E-04	2.87E-05	2024
553317.22_4171411.6	553317.22	4171411.6	1.5	3.16E-03	3.20E-03	2.36E-03	2.99E-03	8.36E-04	4.87E-04	4.12E-04	1.26E-03	2.56E-04	6.58E-05	9.59E-05	9.59E-05	8.54E-05	1.35E-04	1.35E-04	2.14E-04	1.78E-04	2.90E-05	2024
553337.22_4171411.6	553337.22	4171411.6	1.5	3.23E-03	3.26E-03	2.43E-03	3.06E-03	8.51E-04	4.91E-04	4.16E-04	1.29E-03	2.59E-04	6.39E-05	9.55E-05	9.54E-05	8.49E-05	1.37E-04	1.37E-04	2.18E-04	1.81E-04	2.94E-05	2024
553357.22_4171411.6	553357.22	4171411.6	1.5	3.30E-03	3.32E-03	2.50E-03	3.13E-03	8.64E-04	4.94E-04	4.19E-04	1.32E-03	2.61E-04	6.17E-05	9.48E-05	9.47E-05	8.41E-05	1.39E-04	1.39E-04	2.22E-04	1.85E-04	2.98E-05	2024
553377.22_4171411.6	553377.22	4171411.6	1.5	3.39E-03	3.38E-03	2.58E-03	3.20E-03	8.80E-04	4.97E-04	4.23E-04	1.36E-03	2.65E-04	5.94E-05	9.42E-05	9.42E-05	8.34E-05	1.42E-04	1.41E-04	2.26E-04	1.89E-04	3.03E-05	2024
553397.22_4171411.6	553397.22	4171411.6	1.5	3.49E-03	3.46E-03	2.68E-03	3.29E-03	9.00E-04	5.03E-04	4.29E-04	1.39E-03	2.69E-04	5.72E-05	9.39E-05	9.39E-05	8.30E-05	1.45E-04	1.45E-04	2.31E-04	1.93E-04	3.06E-05	2024
552417.22_4171411.6	552417.22	4171411.6	1.5	3.59E-03	3.53E-03	2.77E-03	3.38E-03	9.17E-04	5.07E-04	4.32E-04	1.42E-03	2.74E-04	5.48E-05	9.34E-05	9.33E-05	8.23E-05	1.48E-04	1.48E-04	2.35E-04	1.97E-04	3.11E-05	2024
552437.22_4171411.6	552437.22	4171411.6	1.5	3.70E-03	3.61E-03	2.88E-03	3.47E-03	9.37E-04	5.12E-04	4.36E-04	1.44E-03	2.79E-04	5.25E-05	9.32E-05	9.32E-05	8.20E-05	1.52E-04	1.51E-04	2.40E-04	2.00E-04	3.17E-05	2024
552457.22_4171411.6	552457.22	4171411.6	1.5	3.82E-03	3.70E-03	3.01E-03	3.58E-03	9.60E-04	5.18E-04	4.43E-04	1.50E-03	2.86E-04	5.04E-05	9.33E-05	9.33E-05	8.19E-05	1.56E-04	1.55E-04	2.46E-04	2.06E-04	3.21E-05	2024
552477.22_4171411.6	552477.22	4171411.6	1.5	3.95E-03	3.80E-03	3.14E-03	3.70E-03	9.84E-04	5.24E-04	4.49E-04	1.54E-03	2.93E-04	4.85E-05	9.37E-05	9.37E-05	8.20E-05	1.60E-04	1.59E-04	2.53E-04	2.12E-04	3.27E-05	2024
552497.22_4171411.6	552497.22	4171411.6	1.5	4.10E-03	3.90E-03	3.30E-03	3.84E-03	1.01E-03	5.32E-04	4.56E-04	1.59E-03	3.01E-04	4.68E-05	9.45E-05	9.45E-05	8.26E-05	1.65E-04	1.64E-04	2.59E-04	2.17E-04	3.33E-05	2024
552517.22_4171411.6	552517.22	4171411.6	1.5	4.27E-03	4.02E-03	3.50E-03	4.00E-03	1.04E-03	5.43E-04	4.66E-04	1.65E-03	3.12E-04	4.55E-05	9.61E-05	9.61E-05	8.38E-05	1.70E-04	1.70E-04	2.67E-04	2.24E-04	3.39E-05	2024
552537.22_4171411.6	552537.22	4171411.6	1.5	4.46E-03	4.15E-03	3.73E-03	4.20E-03	1.08E-03	5.56E-04	4.77E-04	1.71E-03	3.23E-04	4.45E-05	9.82E-05	9.82E-05	8.54E-05	1.77E-04	1.76E-04	2.76E-04	2.32E-04	3.47E-05	2024
552557.22_4171411.6	552557.22	4171411.6	1.5	4.64E-03	4.28E-03	3.97E-03	4.41E-03	1.12E-03	5.66E-04	4.87E-04	1.77E-03	3.34E-04	4.36E-05	9.99E-05	9.99E-05	8.68E-05	1.82E-04	1.81E-04	2.83E-04	2.38E-04	3.54E-05	2024
552577.22_4171411.6	552577.22	4171411.6	1.5	4.87E-03	4.43E-03	4.28E-03	4.67E-03	1.16E-03	5.82E-04	5.01E-04	1.84E-03	3.47E-04	4.30E-05	1.03E-04	1.03E-04	8.90E-05	1.89E-04	1.88E-04	2.93E-04	2.46E-04	3.63E-05	2024
552597.22_4171411.6	552597.22	4171411.6	1.5	5.13E-03	4.61E-03	4.66E-03	5.00E-03	1.21E-03	6.00E-04	5.18E-04	1.93E-03	3.62E-04	4.27E-05	1.06E-04	1.06E-04	9.17E-05	1.96E-04	1.95E-04	3.04E-04	2.55E-04	3.72E-05	2024
552617.22_4171411.6	552617.22	4171411.6	1.5	5.44E-03	4.82E-03	5.17E-03	5.41E-03	1.27E-03	6.23E-04	5.38E-04	2.03E-03	3.79E-04	4.26E-05	1.10E-04	1.10E-04	9.52E-05	2.04E-04	2.03E-04	3.16E-04	2.65E-04	3.82E-05	2024
552637.22_4171411.6	552637.22	4171411.6	1.5	5.80E-03	5.05E-03	5.71E-03	5.89E-03	1.33E-03	6.48E-04	5.62E-04	2.14E-03	3.97E-04	4.27E-05	1.15E-04	1.15E-04	9.90E-05	2.13E-04	2.13E-04	3.29E-04	2.76E-04	3.94E-05	2024
552657.22_4171411.6	552657.22	4171411.6	1.5	6.24E-03	5.34E-03	6.43E-03	6.49E-03	1.41E-03	6.79E-04	5.90E-04	2.27E-03	4.19E-04	4.30E-05	1.21E-04	1.21E-04	1.04E-04	2.24E-04	2.23E-04	3.44E-04	2.89E-04	4.07E-05	2024
552677.22_4171411.6	552677.22	4171411.6	1.5	6.77E-03	5.68E-03	7.25E-03	7.15E-03	1.49E-03	7.15E-04	6.23E-04	2.42E-03	4.43E-04	4.36E-05	1.28E-04	1.28E-04	1.10E-04	2.35E-04	2.35E-04	3.61E-04	3.04E-04	4.21E-05	2024
552697.22_4171411.6	552697.22	4171411.6	1.5	7.08E-03	5.83E-03	7.42E-03	7.10E-03	1.52E-03	7.22E-04	6.30E-04	2.42E-03	4.52E-04	4.26E-05	1.28E-04	1.28E-04	1.10E-04	2.36E-04	2.36E-04	3.64E-04	3.07E-04	4.26E-05	2024
552717.22_4171411.6	552717.22	4171411.6	1.5	7.22E-03	5.85E-03	6.94E-03	6.27E-03	1.53E-03	7.20E-04	6.30E-04	2.33E-03	4.58E-04	4.15E-05	1.26E-04	1.26E-04	1.08E-04	2.33E-04	2.32E-04	3.59E-04	3.02E-04	4.17E-05	2024
552737.22_4171411.6	552737.22	4171411.6	1.5	7.75E-03	6.26E-03	7.07E-03	6.45E-03	1.67E-03	7.83E-04	6.87E-04	2.51E-03	4.97E-04	4.33E-05	1.38E-04	1.38E-04	1.18E-04	2.53E-04	2.52E-04	3.89E-04	3.29E-04	4.44E-05	2024
552757.22_4171411.6	552757.22	4171411.6	1.5	8.76E-03	7.07E-03	7.71E-03	7.03E-03	1.92E-03	8.99E-04	7.91E-04	2.88E-03	5.62E-04	4.71E-05	1.64E-04	1.64E-04	1.40E-04	2.92E-04	2.92E-04	4.48E-04	3.79E-04	4.93E-05	2024
552777.22_4171411.6	552777.22	4171411.6	1.5	9.68E-03	7.81E-03	8.09E-03	7.34E-03	2.17E-03	1.01E-03	8.94E-04	3.21E-03	6.25E-04	5.09E-05	1.89E-04	1.89E-04	1.61E-04	3.31E-04	3.31E-04	5.04E-04	4.27E-04	5.36E-05	2024
552797.22_4171411.6	552797.22	4171411.6	1.5	1.05E-02	8.56E-03	8.31E-03	7.50E-03	2.41E-03	1.12E-03	9.94E-04	3.53E-03	6.88E-04	5.43E-05	2.13E-04	2.13E-04	1.81E-04	3.69E-04	3.68E-04	5.59E-04	4.75E-04	5.78E-05	2024
552817.22_4171411.6	552817.22	4171411.6	1.5	1.16E-02	9.43E-03	8.81E-03	8.02E-03	2.73E-03	1.27E-03	1.13E-03	3.97E-03	7.68E-04	5.91E-05	2.46E-04	2.46E-04	2.09E-04	4.19E-04	4.19E-04	6.33E-04	5.39E-04	6.37E-05	2024
552837.22_4171411.6	552837.22	4171411.6	1.5	1.31E-02	1.06E-02	9.62E-03	8.74E-03	3.12E-03	1.45E-03	1.29E-03	4.52E-03	8.64E-04	6.52E-05	2.89E-04	2.89E-04	2.45E-04	4.84E-04	4.83E-04	7.28E-04	6.21E-04	7.11E-05	2024
552857.22_4171411.6	552857.22	4171411.6	1.5	1.51E-02	1.24E-02	1.06E-02	9.92E-03	3.73E-03	1.74E-03	1.55E-03	5.41E-03	1.01E-03	7.55E-05	3.57E-04	3.57E-04	3.02E-04	5.89E-04	5.88E-04	8.80E-04	7.52E-04	8.31E-05	2024
552877.22_4171411.6	552877.22	4171411.6	1.5	1.75E-02	1.47E-02	1.17E-02	1.16E-02	4.57E-03	2.15E-03	1.91E-03	6.68E-03	1.20E-03	9.04E-05	4.56E-04	4.56E-04	3.85E-04	7.40E-04	7.40E-04	1.10E-03	9.43E-04	1.01E-04	2024
552897.22_4171411.6	552897.22	4171411.6	1.5	2.06E-02	1.77E-02	1.31E-02	1.38E-02	5.66E-03	2.68E-03	2.38E-03	8.34E-03	1.47E-03	1.11E-04	5.88E-04	5.88E-04	4.96E-04	9.42E-04	9.41E-04	1.40E-03	1.20E-03	1.24E-04	2024
552917.22_4171411.6	552917.22	4171411.6	1.5	1.86E-02	1.60E-02	1.17E-02	1.25E-02	5.41E-03	2.51E-03	2.24E-03	7.76E-03	1.44E-03	9.98E-05	5.22E-04	5.22E-04	4.40E-04	8.38E-04	8.37E-04	1.25E-03	1.07E-03	1.12E-04	2024
552937.22_4171411.6	552937.22	4171411.6	1.5	1.91E-02	1.66E-02	1.16E-02	1.30E-02	5.94E-03	2.73E-03	2.44E-03	8.42E-03	1.60E-03	1.05E-04	5.58E-04	5.58E-04	4.71E-04	8.93E-04	8.92E-04	1.33E-03	1.14E-03	1.18E-04	2024
552957.22_4171411.6	552957.22	4171411.6	1.5	2.38E-02	2.12E-02	1.38E-02	1.64E-02	7.76E-03	3.59E-03	3.21E-03	1.11E-02	2.05E-03	1.36E-04	7.59E-04	7.59E-04	6.40E-04	1.20E-03	1.20E-03	1.78E-03	1.53E-03	1.54E-04	2024
552977.22_4171411.6	552977.22	4171411.6	1.5	2.31E-02	2.06E-02	1.31E-02	1.61E-02	8.14E-03	3.69E-03	3.32E-03	1.14E-02	2.22E-03	1.33E-04	7.45E-04	7.45E-04	6.28E-04	1.18E-03	1.18E-03	1.74E-03	1.50E-03	1.51E-04	2024
552997.22_4171411.6	552997.22	4171411.6	1.5	2.20E-02	1.98E-02	1.23E-02	1.55E-02	8.73E-03	3.84E-03	3.49E-03	1.17E-02	2.49E-03	1.28E-04	7.13E-04	7.13E-04	6.01E-04	1.13E-03	1.13E-03	1.67E-03	1.43E-03	1.45E-04	2024
553017.22_4171411.6	553017.22	4171411.6	1.5	2.10E-02	1.89E-02	1.15E-02	1.49E-02	9.35E-03	4.00E-03	3.66E-03	1.21E-02	2.78E-03	1.23E-04	6.82E-04	6.82E-04	5.75E-04	1.08E-03	1.08E-03	1.59E-03	1.37E-03	1.38E-04	2024
553037.22_4171411.6	553037.22	4171411.6	1.5	1.81E-02	1.63E-02	9.78E-03	1.30E-02	9.20E-03	3.81E-03	3.52E-03	1.14E-02	2.87E-03	1.07E-04	5.75E-04	5.75E-04	4.85E-04	9.09E-04	9.08E-04	1.35E-03	1.16E-03	1.18E-04	2024
553057.22_4171411.6	553057.22	4171411.6	1.5	1.45E-02	1.29E-02	7.68E-03	1.06E-02	8.72E-03	3.46E-03	3.24E-03	1.02E-02	2.88E-03	8.49E-05	4.34E-04	4.34E-04	3.67E-04	6.89E-04	6.88E-04	1.03E-03	8.83E-04	9.21E-05	2024
553077.22_4171411.6	553077.22	4171411.6	1.5	1.22E-02	1.07E-02	6.35E-03	9.06E-03	8.52E-03	3.08E-03	3.03E-03	9.03E-03	2.88E-03	7.15E-05	3.47E-04	3.47E-04	2.94E-04	5.52E-04	8.36E-04	7.12E-04	7.07E-04	3.56E-05	2024
553097.22_4171411.6	553097.22	4171411.6	1.5	1.07E-02	9.33E-03	5.44E-03	8.08E-03	8.44E-03	3.17E-03	3.02E-03	9.20E-03	2.97E-03	6.26E-05	2.90E-04	2.90E-04	2.45E-04	4.62E-04	4.61E-04	6.96E-04	5.97E-04	6.48E-05	2024
553117.22_4171411.6	553117.22	4171411.6	1.5	9.53E-03	8.26E-03	4.74E-03	7.36E-03	8.43E-03	3.11E-03	2.98E-03	8.97E-03	3.02E-03	5.60E-05	2.47E-04	2.47E-04	2.09E-04	3.94E-04	3.93E-04	5.96E-04	5.11E-04	5.64E-05	2024
553137.22_4171411.6	553137.22	4171411.6	1.5	8.69E-03	7.47E-03	4.22E-03	6.84E-03	8.41E-03	3.06E-03	2.94E-03	8.78E-03	3.06E-03	5.12E-05	2.15E-04	2.15E-04	1.83E-04	3.44E-04	3.43E-04	5.22E-04	4.47E-04	5.01E-05	2024
553157.22_4171411.6	553157.22	4171411.6	1.5	8.01E-03	6.84E-03	3.80E-03	6.42E-03	8.42E-03	3.03E-03	2.92E-03	8.65E-03	3.10E-03	4.75E-05	1.91E-04	1.91E-04	1.62E-04	3.04E-04	3.04E-04	4.63E-04	3.97E-04	4.50E-05	2024
553177.22_4171411.6	553177.22	4171411.6	1.5	7.46E-03	6.33E-03	3.46E-03	6.07E-03	8.41E-03	3.00E-03	2.90E-03	8.54E-03	3.12E-03	4.46E-05	1.71E-04	1.71E-04	1.46E-04	2.73E-04	2.73E-04	4.16E-04	3.56E-04	4.09E-05	2024
553197.22_4171411.6	553197.22	4171411.6	1.5	7.00E-03	5.90E-03	3.18E-03	5.76E-03	8.42E-03	2.98E-03	2.89E-03	8.46E-03	3.15E-03	4.22E-05	1.55E-04	1.55E-04	1.32E-04	2.47E-04	2.47E-04	3.77E-04	3.22E-04	3.75E-05	2024
553217.22_4171411.6	553217.22	4171411.6	1.5	6.60E-03	5.53E-03	2.93E-03	5.48E-03	8.49E-03	2.99E-03	2.90E-03	8.44E-03	3.19E-03	4.01E-05	1.42E-04	1.42E-04	1.21E-04	2.25E-04	2.25E-04	3.44E-04	2.94E-04	3.46E-05	2024
553237.22_4171411.6	553237.22	4171411.6	1.5	6.25E-03	5.22E-03	2.73E-03	5.23E-03	8.55E-03	2.99E-03	2.91E-03	8.43E-03	3.23E-03	3.84E-05	1.31E-04	1.31E-04	1.11E-04	2.07E-04	2.07E-04	3.17E-04	2.70E-04	3.21E-05	2024
553257.22_4171411.6	553257.22	4171411.6	1.5	5.95E-03	4.95E-03	2.56E-03	5.00E-03	8.47E-03	2.95E-03	2.88E-03	8.31E-03	3.25E-03	3.71E-05	1.22E-04	1.22E-04	1.04E-04	1.92E-04	1.92E-04	2.94E-04	2.50E-04	3.01E-05	2024
553277.22_4171411.6	553277.22	4171411.6	1.5	5.68E-03	4.71E-03	2.40E-03	4.77E-03	8.42E-03	2.93E-03	2.86E-03	8.21E-03	3.20E-03	3.58E-05	1.14E-04	1.14E-04	9.74E-05	1.79E-04	1.79E-04	2.75E-04	2.34E-04	2.83E-05	2024
553297.22_4171411.6	553297.22	4171411.6	1.5	5.43E-03	4.49E-03	2.27E-03	4.55E-03	8.36E-03	2.90E-03	2.83E-03	8.12E-03	3.19E-03	3.47E-05	1.07E-04	1.07E-04	9.17E-05	1.68E-04	1.68E-04	2.58E-04	2.20E-04	2.68E-05	2024
553317.22_4171411.6	553317.22	4171411.6	1.5	5.19E-03	4.29E-03	2.15E-03	4.34E-03	8.30E-03	2.87E-03	2.80E-03	8.02E-03	3.17E-03	3.35E-05	1.01E-04	1.01E-04	8.67E-05	1.58E-04	1.58E-04	2.43E-04	2.07E-04	2.55E-05	2024
553337.22_4171411.6	553337.22	4171411.6	1.5	4.97E-03	4.10E-03	2.04E-03	4.14E-03	8.28E-03	2.83E-03	2.79E-03	7.97E-03	3.17E-03	3.24E-05	9.57E-05	9.57E-05	8.22E-05	1.49E-04	1.49E-04	2.29E-04	1.95E-04	2.44E-05	2024
553357.22_4171411.6	553357.22	4171411.6	1.5	4.75E-03	3.92E-03	1.94E-03	3.94E-03	8.29E-03	2.85E-03	2.79E-03	7.96E-03	3.18E-03	3.13E-05	9.07E-05	9.07E-05	7.80E-05	1.41E-04	1.41E-04	2.17E-04	1.85E-04	2.32E-05	2024
553377.22_4171411.6	553377.22	4171411.6	1.5	4.55E-03	3.75E-03	1.86E-03	3.75E-03	8.21E-03	2.82E-03	2.76E-03	7.85E-03	3.16E-03	3.02E-05	8.66E-05	8.65E-05	7.45E-05	1.34E-04	1.34E-04	2.07E-04	1.76E-04	2.23E-05	2024
553397.22_4171411.6	553397.22	4171411.6	1.5	4.35E-03	3.59E-03	1.78E-03	3.57E-03	8.13E-03	2.79E-03	2.73E-03	7.76E-03	3.13E-03	2.91E-05	8.28E-05	8.28E-05	7.13E-05	1.28E-04	1.28E-04	1.98E-04	1.68E-04	2.15E-05	2024
553417.22_4171411.6	553417.22	4171411.6	1.5	4.16E-03	3.44E-03	1.71E-03	3.40E-03	8.07E-03	2.76E-03	2.71E-03	7.68E-03	3.11E-03	2.80E-05	7.92E-05	7.92E-05	6.83E-05	1.23E-04	1.23E-04	1.89E-04	1.61E-04	2.07E-05	2024
553437.22_4171411.6	553437.22	4171411.6	1.5	3.98E-03	3.30E-03	1.65E-03	3.25E-03	7.98E-03	2.73E-03	2.68E-03	7.59E-03	3.08E-03	2.70E-05	7.60E-05	7.60E-05	6.56E-05	1.18E-04	1.18E-04	1.81E-04	1.55E-04	2.00E-05	2024
553457.22_4171411.6	553457.22	4171411.6	1.5	3.81E-03	3.17E-03	1.59E-03	3.10E-03	7.92E-03	2.71E-03	2.66E-03	7.51E-03	3.06E-03	2.60E-05	7.31E-05	7.30E-05	6.31E-05	1.13E-04	1.13E-04	1.75E-04	1.48E-04	1.93E-05	2024
553477.22_4171411.6	553477.22	4171411.6	1.5	3.65E-03	3.04E-03	1.53E-03	2.97E-03	7.81E-03	2.67E-03	2.62E-03	7.40E-03	3.02E-03	2.50E-05	7.02E-05	7.02E-05	6.06E-05	1.09E-04	1.09E-04	1.69E-04	1.43E-04	1.87E-05	2024
553497.22_4171411.6	553497.22	4171411.6	1.5	3.50E-03	2.91E-03	1.48E-03	2.85E-03	7.70E-03	2.63E-03	2.58E-03	7.28E-03	2.98E-03	2.41E-05	6.75E-05	6.75E-05	5.83E-05	1.05E-04	1.05E-04	1.63E-04	1.38E-04	1.82E-05	2024
553517.22_4171411.6	553517.22	4171411.6	1.5	3.37E-03	2.81E-03	1.43E-03	2.75E-03	7.56E-03	2.58E-03	2.54E-03	7.14E-03	2.92E-03	2.32E-05	6.49E-05	6.49E-05	5.61E-05	1.02E-04	1.02E-04	1.58E-04	1.33E-04	1.77E-05	2024
553537.22_4171411.6	553537.22	4171411.6	1.5	3.25E-03	2.73E-03	1.39E-03	2.67E-03	7.39E-03	2.52E-03	2.48E-03	6.98E-03	2.86E-03	2.24E-05	6.25E-05	6.25E-05	5.40E-05	9.87E-05	9.85E-05	1.52E-04	1.29E-04	1.71E-05	2024
553557.22_4171411.6	553557.22	4171411.6	1.5	3.14E-03	2.64E-03	1.35E-03	2.60E-03	7.19E-03	2.46E-03	2.42E-03	6.79E-03	2.79E-03	2.18E-05	6.02E-05	6.02E-05	5.20E-05	9.57E-05	9.55E-05	1.47E-04	1.25E-04	1.67E-05	2024
553577.22_4171411.6	553577.22	4171411.6	1.5	3.04E-03	2.56E-03	1.31E-03	2.53E-03	6.80E-03	2.33E-03	2.29E-03	6.43E-03	2.63E-03	2.12E-05	5.80E-05	5.80E-05	5.02E-05	9.29E-05	9.27E-05	1.43E-04	1.21E-04	1.62E-05	2024
553597.22_4171411.6	553597.22	4171411.6	1.5	2

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{pm}	HI (C_{pm}/REL)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
			onsite g/s lookup																									
14																												
553377.22_4171431.6	553377.22	4171431.6	1.5	4.90E-03	3.98E-03	1.87E-03	4.02E-03	8.63E-03	2.96E-03	2.90E-03	8.24E-03	3.32E-03	3.04E-05	8.71E-05	8.71E-05	7.49E-05	1.35E-04	1.35E-04	2.09E-04	1.78E-04	2.26E-05	2024	0.008632	1.73E-03	2031	Non Res	n	n
553397.22_4171431.6	553397.22	4171431.6	1.5	4.69E-03	3.81E-03	1.79E-03	3.84E-03	8.56E-03	2.93E-03	2.88E-03	8.15E-03	3.30E-03	2.92E-05	8.32E-05	8.32E-05	7.16E-05	1.29E-04	1.29E-04	2.00E-04	1.70E-04	2.18E-05	2024	0.00856	1.71E-03	2031	Non Res	n	n
553417.22_4171431.6	553417.22	4171431.6	1.5	4.48E-03	3.65E-03	1.71E-03	3.66E-03	8.57E-03	2.93E-03	2.88E-03	8.14E-03	3.31E-03	2.81E-05	7.95E-05	7.94E-05	6.85E-05	1.23E-04	1.23E-04	1.91E-04	1.62E-04	2.10E-05	2024	0.00857	1.71E-03	2031	Non Res	n	n
553437.22_4171431.6	553437.22	4171431.6	1.5	4.29E-03	3.50E-03	1.65E-03	3.49E-03	8.45E-03	2.89E-03	2.84E-03	8.01E-03	3.27E-03	2.70E-05	7.62E-05	6.57E-05	1.18E-04	1.18E-04	1.84E-04	1.56E-04	2.03E-05	2024	0.008453	1.69E-03	2031	Non Res	n	n
553457.22_4171431.6	553457.22	4171431.6	1.5	4.10E-03	3.36E-03	1.59E-03	3.33E-03	8.34E-03	2.85E-03	2.80E-03	7.89E-03	3.23E-03	2.59E-05	7.31E-05	7.31E-05	6.31E-05	1.14E-04	1.14E-04	1.77E-04	1.50E-04	1.96E-05	2024	0.00834	1.67E-03	2031	Non Res	n	n
553477.22_4171431.6	553477.22	4171431.6	1.5	3.91E-03	3.22E-03	1.54E-03	3.18E-03	8.13E-03	2.77E-03	2.73E-03	7.69E-03	3.15E-03	2.50E-05	7.04E-05	7.04E-05	6.08E-05	1.10E-04	1.10E-04	1.70E-04	1.44E-04	1.90E-05	2024	0.008128	1.63E-03	2031	Non Res	n	n
553497.22_4171431.6	553497.22	4171431.6	1.5	3.74E-03	3.08E-03	1.49E-03	3.04E-03	7.99E-03	2.73E-03	2.68E-03	7.55E-03	3.08E-03	2.41E-05	6.77E-05	6.77E-05	5.85E-05	1.06E-04	1.06E-04	1.64E-04	1.39E-04	1.84E-05	2024	0.007994	1.60E-03	2031	Non Res	n	n
553517.22_4171431.6	553517.22	4171431.6	1.5	3.59E-03	2.97E-03	1.44E-03	2.94E-03	7.86E-03	2.68E-03	2.64E-03	7.42E-03	3.04E-03	2.33E-05	6.51E-05	6.51E-05	5.63E-05	1.03E-04	1.03E-04	1.59E-04	1.34E-04	1.79E-05	2024	0.007858	1.57E-03	2031	Non Res	n	n
553537.22_4171431.6	553537.22	4171431.6	1.5	3.45E-03	2.86E-03	1.40E-03	2.84E-03	7.68E-03	2.62E-03	2.58E-03	7.25E-03	2.98E-03	2.25E-05	6.27E-05	6.27E-05	5.42E-05	9.95E-05	9.93E-05	1.54E-04	1.30E-04	1.74E-05	2024	0.007679	1.54E-03	2031	Non Res	n	n
553557.22_4171431.6	553557.22	4171431.6	1.5	3.33E-03	2.77E-03	1.36E-03	2.76E-03	7.45E-03	2.54E-03	2.50E-03	7.03E-03	2.89E-03	2.19E-05	6.04E-05	6.03E-05	5.22E-05	9.65E-05	9.63E-05	1.49E-04	1.26E-04	1.69E-05	2024	0.00745	1.49E-03	2031	Non Res	n	n
553577.22_4171431.6	553577.22	4171431.6	1.5	3.22E-03	2.68E-03	1.32E-03	2.68E-03	7.05E-03	2.41E-03	2.37E-03	6.66E-03	2.73E-03	2.14E-05	5.82E-05	5.82E-05	5.03E-05	9.37E-05	9.34E-05	1.44E-04	1.22E-04	1.64E-05	2024	0.007052	1.41E-03	2031	Non Res	n	n
553597.22_4171431.6	553597.22	4171431.6	1.5	3.12E-03	2.61E-03	1.28E-03	2.63E-03	6.72E-03	2.30E-03	2.26E-03	6.36E-03	2.60E-03	2.10E-05	5.61E-05	5.61E-05	4.85E-05	9.10E-05	9.08E-05	1.40E-04	1.18E-04	1.60E-05	2024	0.006721	1.34E-03	2031	Non Res	n	n
553617.22_4171431.6	553617.22	4171431.6	1.5	3.04E-03	2.54E-03	1.25E-03	2.58E-03	6.36E-03	2.18E-03	2.15E-03	6.02E-03	2.46E-03	2.07E-05	5.42E-05	5.42E-05	4.69E-05	8.86E-05	8.84E-05	1.36E-04	1.15E-04	1.56E-05	2024	0.00636	1.27E-03	2031	Non Res	n	n
553637.22_4171431.6	553637.22	4171431.6	1.5	2.96E-03	2.48E-03	1.21E-03	2.53E-03	5.74E-03	1.98E-03	1.94E-03	5.46E-03	2.22E-03	2.05E-05	5.24E-05	5.24E-05	4.54E-05	8.63E-05	8.61E-05	1.32E-04	1.12E-04	1.53E-05	2024	0.005741	1.15E-03	2031	Non Res	n	n
553657.22_4171431.6	553657.22	4171431.6	1.5	2.89E-03	2.42E-03	1.18E-03	2.49E-03	5.00E-03	1.74E-03	1.70E-03	4.79E-03	1.92E-03	2.04E-05	5.08E-05	5.08E-05	4.40E-05	8.41E-05	8.39E-05	1.29E-04	1.09E-04	1.50E-05	2024	0.004996	9.99E-04	2031	Non Res	n	n
553677.22_4171431.6	553677.22	4171431.6	1.5	2.82E-03	2.36E-03	1.16E-03	2.45E-03	4.39E-03	1.54E-03	1.51E-03	4.24E-03	1.69E-03	2.03E-05	4.93E-05	4.93E-05	4.27E-05	8.21E-05	8.18E-05	1.26E-04	1.06E-04	1.46E-05	2024	0.004394	8.79E-04	2031	Non Res	n	n
553697.22_4171431.6	553697.22	4171431.6	1.5	2.75E-03	2.31E-03	1.13E-03	2.40E-03	3.97E-03	1.40E-03	1.37E-03	3.85E-03	1.52E-03	2.04E-05	4.80E-05	4.80E-05	4.16E-05	8.01E-05	7.99E-05	1.23E-04	1.03E-04	1.43E-05	2024	0.003968	7.94E-04	2031	Non Res	n	n
553717.22_4171431.6	553717.22	4171431.6	1.5	2.69E-03	2.26E-03	1.10E-03	2.37E-03	3.44E-03	1.23E-03	1.20E-03	3.38E-03	1.31E-03	2.05E-05	4.67E-05	4.67E-05	4.05E-05	7.82E-05	7.80E-05	1.20E-04	1.01E-04	1.41E-05	2024	0.003443	6.89E-04	2031	Non Res	n	n
553737.22_4171431.6	553737.22	4171431.6	1.5	2.63E-03	2.21E-03	1.08E-03	2.33E-03	3.01E-03	1.09E-03	1.05E-03	2.98E-03	1.14E-03	2.06E-05	4.57E-05	4.57E-05	3.96E-05	7.64E-05	7.62E-05	1.17E-04	9.86E-05	1.38E-05	2024	0.003007	6.01E-04	2031	Non Res	n	n
553757.22_4171431.6	553757.22	4171431.6	1.5	2.57E-03	2.16E-03	1.06E-03	2.30E-03	2.63E-03	9.57E-04	9.19E-04	2.68E-03	1.01E-03	2.08E-05	4.48E-05	4.48E-05	3.89E-05	7.46E-05	7.44E-05	1.15E-04	9.63E-05	1.35E-05	2024	0.002678	5.36E-04	2029	Non Res	n	n
553777.22_4171431.6	553777.22	4171431.6	1.5	2.51E-03	2.12E-03	1.04E-03	2.25E-03	2.40E-03	8.88E-04	8.53E-04	2.42E-03	9.01E-04	2.11E-05	4.40E-05	4.40E-05	3.82E-05	7.29E-05	7.27E-05	1.12E-04	9.41E-05	1.33E-05	2024	0.002513	5.03E-04	2025	Non Res	n	n
553797.22_4171431.6	553797.22	4171431.6	1.5	2.45E-03	2.07E-03	1.02E-03	2.21E-03	2.16E-03	8.10E-04	7.76E-04	2.21E-03	8.08E-04	2.13E-05	4.32E-05	4.32E-05	3.75E-05	7.10E-05	7.08E-05	1.09E-04	9.17E-05	1.30E-05	2024	0.002447	4.89E-04	2025	Non Res	n	n
553817.22_4171431.6	553817.22	4171431.6	1.5	2.39E-03	2.02E-03	9.98E-04	2.17E-03	1.98E-03	7.51E-04	7.17E-04	2.04E-03	7.38E-04	2.14E-05	4.25E-05	4.25E-05	3.69E-05	6.93E-05	6.91E-05	1.07E-04	8.96E-05	1.27E-05	2024	0.002391	4.78E-04	2025	Non Res	n	n
553837.22_4171431.6	553837.22	4171431.6	1.5	2.34E-03	1.99E-03	9.81E-04	2.13E-03	1.84E-03	7.03E-04	6.69E-04	1.91E-03	6.82E-04	2.16E-05	4.19E-05	4.19E-05	3.65E-05	6.78E-05	6.76E-05	1.04E-04	8.78E-05	1.25E-05	2024	0.002342	4.68E-04	2025	Non Res	n	n
553857.22_4171431.6	553857.22	4171431.6	1.5	2.30E-03	1.95E-03	9.64E-04	2.10E-03	1.71E-03	6.55E-04	6.22E-04	1.80E-03	6.54E-04	2.18E-05	4.14E-05	4.15E-05	3.61E-05	6.63E-05	6.61E-05	1.02E-04	8.59E-05	1.22E-05	2024	0.002296	4.59E-04	2025	Non Res	n	n
553877.22_4171431.6	553877.22	4171431.6	1.5	2.25E-03	1.92E-03	9.50E-04	2.07E-03	1.61E-03	6.28E-04	5.94E-04	1.70E-03	5.93E-04	2.19E-05	4.11E-05	4.11E-05	3.58E-05	6.49E-05	6.47E-05	1.01E-04	8.47E-05	1.21E-05	2024	0.002252	4.50E-04	2025	Non Res	n	n
553897.22_4171431.6	553897.22	4171431.6	1.5	2.21E-03	1.88E-03	9.36E-04	2.04E-03	1.52E-03	5.97E-04	5.63E-04	1.62E-03	5.57E-04	2.19E-05	4.07E-05	4.07E-05	3.55E-05	6.35E-05	6.34E-05	9.90E-05	8.33E-05	1.20E-05	2024	0.002208	4.42E-04	2025	Non Res	n	n
553917.22_4171431.6	553917.22	4171431.6	1.5	2.17E-03	1.85E-03	9.22E-04	2.01E-03	1.43E-03	5.69E-04	5.35E-04	1.54E-03	5.26E-04	2.20E-05	4.04E-05	4.04E-05	3.53E-05	6.22E-05	6.21E-05	9.74E-05	8.20E-05	1.18E-05	2024	0.002167	4.33E-04	2025	Non Res	n	n
553937.22_4171431.6	553937.22	4171431.6	1.5	2.13E-03	1.82E-03	9.08E-04	1.98E-03	1.35E-03	5.44E-04	5.07E-04	1.47E-03	4.97E-04	2.20E-05	4.01E-05	4.01E-05	3.51E-05	6.10E-05	6.08E-05	9.53E-05	8.08E-05	1.17E-05	2024	0.002126	4.25E-04	2025	Non Res	n	n
553957.22_4171431.6	553957.22	4171431.6	1.5	2.09E-03	1.79E-03	8.97E-04	1.96E-03	1.29E-03	5.21E-04	4.88E-04	1.41E-03	4.72E-04	2.20E-05	3.99E-05	3.98E-05	3.49E-05	5.98E-05	5.96E-05	9.45E-05	7.97E-05	1.16E-05	2024	0.002086	4.17E-04	2025	Non Res	n	n
553977.22_4171431.6	553977.22	4171431.6	1.5	2.05E-03	1.76E-03	8.86E-04	1.93E-03	1.23E-03	5.01E-04	4.67E-04	1.36E-03	4.49E-04	2.19E-05	3.96E-05	3.96E-05	3.47E-05	5.87E-05	5.85E-05	9.32E-05	7.87E-05	1.15E-05	2024	0.002047	4.09E-04	2025	Non Res	n	n
553997.22_4171431.6	553997.22	4171431.6	1.5	2.01E-03	1.73E-03	8.74E-04	1.90E-03	1.18E-03	4.82E-04	4.49E-04	1.31E-03	4.28E-04	2.17E-05	3.93E-05	3.93E-05	3.45E-05	5.76E-05	5.75E-05	9.20E-05	7.78E-05	1.14E-05	2024	0.002009	4.02E-04	2025	Non Res	n	n
554017.22_4171431.6	554017.22	4171431.6	1.5	1.97E-03	1.71E-03	8.63E-04	1.87E-03	1.13E-03	4.64E-04	4.31E-04	1.26E-03	4.09E-04	2.16E-05	3.91E-05	3.90E-05	3.43E-05	5.66E-05	5.65E-05	9.09E-05	7.69E-05	1.13E-05	2024	0.001971	3.94E-04	2025	Non Res	n	n
554037.22_4171431.6	554037.22	4171431.6	1.5	1.94E-03	1.68E-03	8.54E-04	1.85E-03	1.08E-03	4.48E-04	4.37E-04	1.22E-03	3.92E-04	2.14E-05	3.88E-05	3.88E-05	3.41E-05	5.58E-05	5.56E-05	9.00E-05	7.62E-05	1.13E-05	2024	0.001937	3.87E-04	2025	Non Res	n	n
554197.22_4171451.6	554197.22	4171451.6	1.5	2.89E-03	2.97E-03	2.12E-03	2.70E-03	7.81E-04	4.79E-04	3.98E-04	1.13E-03	2.54E-04	7.16E-05	9.70E-05	9.69E-05	8.70E-05	1.29E-04	1.29E-04	1.93E-04	1.58E-04	2.64E-05	2024	0.002972	5.94E-04	2026	Non Res	n	n
552217.22_4171451.6	552217.22	4171451.6	1.5	2.94E-03	3.01E-03	2.15E-03	2.74E-03	7.91E-04	4.82E-04	4.02E-04	1.15E-03	2.55E-04	7.22E-05	9.79E-05	9.78E-05	8.78E-05	1.30E-04	1.30E-04	1.97E-04	1.62E-04	2.70E-05	2024	0.003011	6.02E-04	2026	Off-site Wo	n	n
552237.22_4171451.6	552237.22	4171451.6	1.5	2.99E-03	3.06E-03	2.19E-03	2.79E-03	8.03E-04	4.86E-04	4.06E-04	1.17E-03	2.56E-04	7.24E-05	9.86E-05	9.85E-05	8.83E-05	1.32E-04	1.31E-04	2.01E-04	1.66E-04	2.76E-05	2024	0.003059	6.12E-04	2026	Off-site Wo	n	n
552257.22_4171451.6	552257.22	4171451.6	1.5	3.06E-03	3.11E-03	2.24E-03	2.85E-03	8.17E-04	4.91E-04	4.12E-04	1.20E-03	2.58E-04	7.22E-05	9.91E-05	9.91E-05	8.87E-05	1.33E-04	1.32E-04	2.06E-04	1.70E-04	2.82E-05	2024	0.003114	6.23E-04	2026	Off-site Wo	n	n
552277.22_4171451.6	552277.22	4171451.6	1.5	3.12E-03	3.17E-03	2.30E-03	2.91E-03	8.30E-04	4.95E-04	4.16E-04	1.23E-03	2.59E-04	7.14E-05	9.93E-05	9.92E-05	8.87E-05	1.35E-04	1.35E-04	2.11E-04	1.74E-04	2.88E-05	2024	0.003168	6.34E-04	2026	Non Res	n	n
552297.22_4171451.6	552297.22	4171451.6	1.5	3.20E-03	3.23E-03	2.37E-03	2.99E-03	8.48E-04	5.01E-04	4.23E-04	1.27E-03	2.61E-04	7.03E-05	9.94E-05	9.93E-05	8.87E-05	1.37E-04	1.37E-04	2.16E-04	1.79E-04	2.94E-05	2024	0.003234	6.47E-04	2026	Non Res	n	n
552317.22_4171451.6	552317.22	4171451.6	1.5	3.29E-03	3.31E-03	2.44E-03	3.07E-03	8.66E-04	5.09E-04	4.31E-04	1.30E-03	2.64E-04	6.86E-05	9.93E-05	9.92E-05	8.84E-05	1.40E-04	1.39E-04	2.20E-04	1.83E-04	2.99E-05	2024	0.003308	6.62E-04	2026	Non Res	n	n
552337.22_4171451.6	552337.22	4171451.6	1.5	3.37E-03	3.38E-03	2.52E-03	3.15E-03	8.82E-04	5.14E-04	4.36E-04	1.34E-03	2.66E-04	6.68E-05	9.90E-05	9.90E-05	8.81E-05	1.42E-04	1.42E-04	2.25E-04	1.87E-04	3.04E-05	2024	0.003378	6.76E-04	2026	Off-site Wo	n	n
552357.22_4171451.6	552357.22	4171451.6	1.5	3.43E-03	3.44E-03	2.59E-03	3.21E-03	8.96E-04	5.16E-04	4.39E-04	1.36E-03	2.68E-04	6.52E-05	9.87E-05	9.87E-05	8.77E-05	1.44E-04	1.44E-04	2.29E-04	1.91E-04	3.09E-05	2024	0.003451	6.90E-04	2026	Off-site Wo	n	n
552377.22_4171451.6	552377.22	4171451.6	1.5	3.54E-03	3.51E-03	2.67E-03	3.29E-03	9.12E-04	5.20E-04	4.43E-04	1.40E-03	2.72E-04	6.22E-05	9.77E-05	9.77E-05	8.65E-05	1.47E-04	1.46E-04	2.34E-04	1.96E-04	3.14E-05	2024	0.003544	7.09E-04	2025	Off-site Wo	n	n
552397.22_4171451.6	552397.22	4171451.6	1.5	3.66E-03	3.60E-03	2.77E-03	3.38E-03	9.32E-04	5.26E-04	4.49E-04	1.44E-03	2.77E-04	5.98E-05	9.75E-05	9.75E-05	8.61E-05	1.50E-04	1.50E-04	2.39E-04	2.00E-04	3.19E-05	2024	0.003657	7.31E-04	2025	Non Res	n	n
552417.22_4171451.6	552417.22	4171451.6	1.5	3.78E-03	3.69E-03	2.88E-03	3.47E-03	9.53E-04	5.31E-04	4.54E-04	1.47E-03	2.82E-04	5.74E-05	9.73E-05	9.72E-05	8.58E-05	1.54E-04	1.53E-04	2.45E-04	2.05E-04	3.24E-05	2024	0.003776	7.55E-04	2025	Non Res	n	n
552437.22_4171451.6	552437.22	4171451.6	1.5	3.90E-03	3.78E-03	2.99E-03	3.56E-03	9.73E-04	5.36E-04	4.59E-04	1.51E-03	2.88E-04	5.50E-05	9.70E-05	9.69E-05	8.53E-05	1.57E-04	1.57E-04	2.50E-04	2.09E-04	3.29E-05	2024	0.003897	7.79E-04	2025	Off-site Wo	n	n
552457.22_4171451.6	552457.22	4171451.6	1.5	4.03E-03	3.87E-03	3.12E-03	3.66E-03	9.96E-04	5.42E-04	4.64E-04	1.55E-03	2.94E-04	5.27E-05	9.70E-05	9.70E-05	8.51E-05	1.61E-04	1.61E-04	2.56E-04	2.15E-04	3.35E-05	2024	0.004034	8.07E-04	2025	Off-site Wo	n	n
552477.22_4171451.6	552477.22	4171451.6	1.5	4.19E-03	3.98E-03	3.27E-03	3.78E-03	1.02E-03	5.49E-04	4.71E-04	1.60E-03	3.02E-04	5.06E-05	9.75E-05	9.74E-05	8.53E-05	1.66E-04	1.65E-04	2.63E-04	2.21E-04	3.41E-05	2024	0.004188	8.38E-04	2025	Off-site Wo	n	n
552497.22_4171451.6	552497.22	4171451.6	1.5	4.36E-03	4.10E-03	3.43E-03	3.91E-03	1.05E-03	5.56E-04	4.78E-04	1.64E-03	3.10E-04	4.88E-05	9.83E-05	9.82E-05	8.58E-05	1.70E-04	1.70E-04	2.70E-04	2.27E-04	3.48E-05	2024	0.004357	8.71E-04	2025	Off-site Wo	n	n
552517.22_4171451.6	552517.22	4171451.6	1.5	4.56E-03	4.24E-03	3.64E-03	4.06E-03	1.08E-03	5.67E-04	4.87E-04	1.70E-03	3.21E-04	4.74E-05	9.99E-05	9.98E-05	8.70E-05	1.76E-04	1.76E-04	2.78E-04	2.33E-04	3.55E-05	2024	0.004559	9.12E-04	2025	Non Res	n	n
552537.22_4171451.6	552537.22	4171451.6	1.5	4.78E-03	4.39E-03	3.87E-03	4.24E-03	1.12E-03	5.79E-04	4.98E-04	1.77E-03	3.33E-04	4.63E-05	1.02E-04	1.02E-04	8.86E-05	1.82E-04	1.82E-04	2.87E-04	2.41E-04	3.62E-05	2024	0.004781	9.56E-04	2025	Non Res	n	n
552557.22_4171451.6	552557.22	4171451.6	1.5	5.04E-03	4.56E-03	4.14E-03	4.45E-03	1.16E-03	5.94E-04	5.12E-04	1.83E-03	3.45E-04	4.55E-05	1.05E-04	1.04E-04	9.07E-05	1.89E-04	1.89E-04	2.97E-04	2.49E-04	3.71E-05	2024	0.005039	1.01E-03	2025	Non Res	n	n
552577.22_4171451.6	552577.22	4171451.6	1.5	5.32E-03	4.74E-03	4.46E-03	4.67E-03	1.21E-03	6.09E-04	5.26E-04	1.90E-03	3.59E-04	4.48E-05	1.07E-04	1.07E-04	9.29E-05	1.96E-04	1.96E-04	3.07E-04	2.58E-04	3.80E-05	2024	0.005319	1.06E-03	2025	Off-site Wo	n	n
552597.22_4171451.6	552597.22	4171451.6	1.5	5.66E-03	4.97E-03	4.84E-03	4.95E-03	1.26E-03	6.29E-04	5.44E-04	1.99E-03	3.75E-04	4.45E-05	1.11E-04	1.11E-04	9.59E-05	2.04E-04	2.04E-04	3.18E-04	2.67E-04	3.90E-05	2024	0.005663	1.13E-03	2025	Off-site Wo	n	n
552617.22_4171451.6	552617.22	4171451.6	1.5	6.08E-03	5.23E-03	5.31E-03	5.26E-03	1.32E-03	6.50E-04	5.65E-04	2.08E-03	3.92E-04	4.44E-05	1.15E-04	1.15E-04	9.96E-05	2.13E-04	2.13E-04	3.31E-04	2.78E-04	4.01E-05	2024	0.006077	1.22E-03	2025	Off-site Wo	n	n
552637.22_4171451.6	552637.22	4171451.6	1.5	6.58E-03	5.55E-03	5.88E-03	5.63E-03	1.39E-03	6.81E-04	5.91E-04	2.19E-03	4.13E-04	4.45E-05	1.21E-04	1.21E-04	1.04E-04	2.23E-04	2.23E-04	3.46E-04	2.91E-04	4.15E-05	2024	0.006584	1.32E-03	2025	Non Res	n	n
552657.22_4171451.6	552657.22	4171451.6	1.5	7.07E-03	5.83E-03	6.41E-03	5.94E-03	1.45E-03	7.03E-04	6.11E-04	2.27E-03	4.31E-04	4.44E-05	1.25E-04	1.25E-04	1.07E-04	2.31E-04	2.30E-04	3.58E-04	3.02E-04	4.27E-05	2024	0.00707	1.41E-03	2025	Non Res	n	n
552677.22_4171451.6	552677.22	4171451.6	1.5	7.03E-03	5.64E-03	6.16E-03	5.34E-03	1.37E-03	6.58E-04	5.72E-04	2.07E-03	4.13E-04	4.10E-05	1.14E-04	1.14E-04	9.82E-05	2.13E-04	2.13E-04	3.32E-04	2.80E-04	4.00E-05	2024	0.007029	1.41E-03	2025	Non Res	n	n
552697.22_4171451.6	552697.22	4171451.6	1.5	7.44E-03	5.94E-03	6.48E-03	5.61E-03	1.47E-03	7.01E-04	6.11E-04	2.21E-03	4.41E-04	4.19E-05	1.22E-04	1.22E-04	1.05E-04	2.27E-04	2.27E-04	3.53E-04	2.97E-04	4.17E-05	2024	0.007439	1.49E-03	2025	Non Res	n	n
552717.22_4171451.6	552717.22	4171451.6	1.5	8.29E-03	6.61E-03	7.29E-03	6.24E-03	1.63E-03	7.99E-04	6.99E-04	2.54E-03	4.98E-04	4.61E-05	1.42E-04	1.42E-04	1.22E-04	2.61E-04	2.61E-04	4.06E-04	3.43E-04	4.68E-05	2024	0.008291	1.66E-03	2025	Non Res	n	n
552737.22_4171451.6	552737.22	4171451.6	1.5	9.23E-03	7.38E-03	7.99E-03	7.06E-03	1.92E-03	9.07E-04	7.97E-04	2.90E-03	5.59E-04	4.89E-05	1.66E-04	1.66E-04	1.42E-04	2.98E-04	2.98E-04	4.58E-04	3.88E-04	5.09E-05	2024	0.009229	1.85E-03	2025	Non Res	n	n
552757.22_4171451.6	552757.22	4171451.6	1.5	9.86E-03	7.91E-03	8.16E-03	7.24E-03	2.11E-03	9.94E-04	8.75E-04	3.14E-03	6.08E-04	5.14E-05	1.85E-04	1.85E-04	1.58E-04	3.28E-04	3.27E-04	5.01E-04	4.24E-04	5.42E-05	2024	0.009858	1.97E-03	2025	Non Res	n	n
552777.22_4171451.6	552777.22	4171451.6	1.5	1.05E-02	8.48E-03	8.29E-03	7.47E-03	2.34E-03	1.10E-03	9.69E-04	3.44E-03	6.67E-04	5.46E-05	2.08E-04	2.08E-04	1.77E-04	3.63E-04	3.62E-04	5.53E-04	4.69E-04	5.83E-05	2024	0.010501	2.10E-03	2025	Non Res	n	n
552797.22_4171451.6	552797.22	4171451.6	1.5	1.13E-02	9.21E-03	8.51E-03	7.83E-03	2.52E-03	1.20E-03	1.08E-03	3.83E-03	7.36E-04	5.87E-05	2.37E-04	2.37E-04	2.01E-04	4.08E-04	4.07E-04	6.18E-04	5.26E-04	6.34E-05	2024	0.011301	2.26E-03	2025	Non Res	n	n
552817.22_4171451.6	552817.22	4171451.6	1.5	1.26E-02	1.03E-02	9.12E-03	8.46E-03	2.98E-03	1.40E-03	1.24E-03	4.34E-03	8.25E-04	6.44E-05	2.76E-04	2.76E-04	2.35E-04	4.68E-04	4.67E-04	7.07E-04	6.02E-04	7.04E-05	2024	0.012569	2.51E-03	2025	Non Res	n	n
552837.22_4171451.6	552837.22	4171451.6	1.5	1.49E-02	1.22E-02	1.04E-02	9.77E-03	3.62E-03	1.70E-03	1.51E-03	5.28E-03	9.74E-04	7.54E-05	3.50E-04	3.50E-04	2.96E-04	5.80E-04	5.80E-04

Diesel Particulate Matter concentration, C_{conc} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{conc}	HI (C_{conc}/REL)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)	
			onsite g/s lookup																										
14																													
552857.22_4171471.6	552857.22	4171471.6	1.5	1.82E-02	1.54E-02	1.19E-02	1.21E-02	4.71E-03	2.24E-03	1.98E-03	6.98E-03	1.22E-03	9.63E-05	4.85E-04	4.85E-04	4.10E-04	7.90E-04	7.90E-04	1.18E-03	1.01E-03	1.08E-04	2024	0.018209	3.64E-03	2025	Non Res	n	n	
552877.22_4171471.6	552877.22	4171471.6	1.5	2.17E-02	1.88E-02	1.34E-02	1.45E-02	5.88E-03	2.81E-03	2.49E-03	8.78E-03	1.48E-03	1.18E-04	6.31E-04	6.31E-04	5.33E-04	1.01E-03	1.01E-03	1.51E-03	1.29E-03	1.34E-04	2024	0.021695	4.34E-03	2025	Non Res	n	n	
552897.22_4171471.6	552897.22	4171471.6	1.5	1.81E-02	1.55E-02	1.13E-02	1.21E-02	5.09E-03	2.37E-03	2.11E-03	7.35E-03	1.35E-03	9.70E-05	4.95E-04	4.95E-04	4.18E-04	8.03E-04	8.02E-04	1.20E-03	1.03E-03	1.09E-04	2024	0.018128	3.63E-03	2025	Non Res	n	n	
552917.22_4171471.6	552917.22	4171471.6	1.5	2.09E-02	1.83E-02	1.24E-02	1.42E-02	6.21E-03	2.91E-03	2.59E-03	9.02E-03	1.62E-03	1.16E-04	6.24E-04	6.24E-04	5.26E-04	1.00E-03	9.99E-04	1.49E-03	1.27E-03	1.32E-04	2024	0.02092	4.18E-03	2025	Non Res	n	n	
552937.22_4171471.6	552937.22	4171471.6	1.5	1.98E-02	1.74E-02	1.15E-02	1.35E-02	6.25E-03	2.87E-03	2.57E-03	8.86E-03	1.68E-03	1.11E-04	5.88E-04	5.88E-04	4.96E-04	9.42E-04	9.41E-04	1.40E-03	1.20E-03	1.25E-04	2024	0.019813	3.96E-03	2025	Non Res	n	n	
552957.22_4171471.6	552957.22	4171471.6	1.5	1.84E-02	1.61E-02	1.05E-02	1.26E-02	6.26E-03	2.81E-03	2.54E-03	8.61E-03	1.76E-03	1.03E-04	5.39E-04	5.39E-04	4.55E-04	8.64E-04	8.64E-04	1.29E-03	1.11E-03	1.16E-04	2024	0.018402	3.68E-03	2025	Non Res	n	n	
552977.22_4171471.6	552977.22	4171471.6	1.5	1.88E-02	1.66E-02	1.36E-02	1.29E-02	5.31E-03	2.77E-03	2.49E-03	8.32E-03	1.58E-03	1.06E-04	5.63E-04	5.64E-04	4.76E-04	8.99E-04	8.99E-04	1.34E-03	1.15E-03	1.20E-04	2024	0.018755	3.75E-03	2025	Non Res	n	n	
552997.22_4171471.6	552997.22	4171471.6	1.5	2.14E-02	1.92E-02	1.15E-02	1.50E-02	8.35E-03	3.67E-03	3.33E-03	1.12E-02	2.39E-03	1.24E-04	6.77E-04	6.77E-04	5.71E-04	1.07E-03	1.07E-03	1.59E-03	1.37E-03	1.40E-04	2024	0.021419	4.28E-03	2025	Non Res	n	n	
553017.22_4171471.6	553017.22	4171471.6	1.5	2.13E-02	1.91E-02	1.11E-02	1.50E-02	9.21E-03	3.95E-03	3.61E-03	1.19E-02	2.74E-03	1.23E-04	6.73E-04	6.73E-04	5.68E-04	1.06E-03	1.06E-03	1.58E-03	1.36E-03	1.38E-04	2024	0.021265	4.25E-03	2025	Non Res	n	n	
553037.22_4171471.6	553037.22	4171471.6	1.5	1.79E-02	1.59E-02	9.15E-03	1.28E-02	9.59E-03	3.89E-03	3.62E-03	1.16E-02	3.07E-03	1.02E-04	5.43E-04	5.43E-04	4.58E-04	8.61E-04	8.61E-04	1.29E-03	1.11E-03	1.14E-04	2024	0.017881	3.58E-03	2025	Non Res	n	n	
553057.22_4171471.6	553057.22	4171471.6	1.5	1.68E-02	1.49E-02	8.41E-03	1.20E-02	9.40E-03	3.77E-03	3.51E-03	1.12E-02	3.46E-03	9.57E-05	4.98E-04	4.98E-04	4.20E-04	7.90E-04	7.89E-04	1.18E-03	1.01E-03	1.05E-04	2024	0.016849	3.37E-03	2025	Non Res	n	n	
553077.22_4171471.6	553077.22	4171471.6	1.5	1.38E-02	1.20E-02	6.66E-03	1.00E-02	9.11E-03	3.51E-03	3.32E-03	1.03E-02	3.11E-03	7.70E-05	3.77E-04	3.77E-04	3.19E-04	6.00E-04	6.00E-04	9.03E-04	7.76E-04	8.28E-05	2024	0.013807	2.76E-03	2025	Non Res	n	n	
553097.22_4171471.6	553097.22	4171471.6	1.5	1.20E-02	1.03E-02	5.56E-03	8.88E-03	9.07E-03	3.40E-03	3.24E-03	9.86E-03	3.20E-03	6.58E-05	3.04E-04	3.04E-04	2.57E-04	4.85E-04	4.84E-04	7.34E-04	6.30E-04	6.88E-05	2024	0.011972	2.39E-03	2025	Non Res	n	n	
553117.22_4171471.6	553117.22	4171471.6	1.5	1.08E-02	9.18E-03	4.83E-03	8.20E-03	9.04E-03	3.33E-03	3.19E-03	9.58E-03	3.25E-03	5.86E-05	2.57E-04	2.57E-04	2.18E-04	4.10E-04	4.10E-04	6.25E-04	5.36E-04	5.96E-05	2024	0.010813	2.16E-03	2025	Non Res	n	n	
553137.22_4171471.6	553137.22	4171471.6	1.5	9.94E-03	8.35E-03	4.28E-03	7.74E-03	9.06E-03	3.29E-03	3.16E-03	9.40E-03	3.31E-03	5.33E-05	2.22E-04	2.22E-04	1.88E-04	3.55E-04	3.55E-04	5.42E-04	4.65E-04	5.26E-05	2024	0.009945	1.99E-03	2025	Non Res	n	n	
553157.22_4171471.6	553157.22	4171471.6	1.5	9.27E-03	7.70E-03	3.84E-03	7.40E-03	9.10E-03	3.26E-03	3.15E-03	9.30E-03	3.36E-03	4.93E-05	1.96E-04	1.96E-04	1.66E-04	3.13E-04	3.12E-04	4.79E-04	4.10E-04	4.71E-05	2024	0.009296	1.86E-03	2029	Non Res	n	n	
553177.22_4171471.6	553177.22	4171471.6	1.5	8.72E-03	7.17E-03	3.47E-03	7.12E-03	9.32E-03	3.31E-03	3.21E-03	9.38E-03	3.48E-03	4.60E-05	1.74E-04	1.74E-04	1.48E-04	2.77E-04	2.77E-04	4.26E-04	3.65E-04	4.26E-05	2024	0.009378	1.88E-03	2029	Non Res	n	n	
553197.22_4171471.6	553197.22	4171471.6	1.5	8.26E-03	6.72E-03	3.15E-03	6.87E-03	9.75E-03	3.42E-03	3.33E-03	9.65E-03	3.67E-03	4.34E-05	1.55E-04	1.55E-04	1.32E-04	2.48E-04	2.47E-04	3.82E-04	3.27E-04	3.87E-05	2024	0.009747	1.95E-03	2031	Non Res	n	n	
553217.22_4171471.6	553217.22	4171471.6	1.5	7.84E-03	6.30E-03	2.85E-03	6.47E-03	9.19E-03	3.22E-03	3.13E-03	9.06E-03	3.47E-03	4.10E-05	1.38E-04	1.38E-04	1.18E-04	2.20E-04	2.20E-04	3.40E-04	2.91E-04	3.50E-05	2024	0.00919	1.84E-03	2031	Non Res	n	n	
553237.22_4171471.6	553237.22	4171471.6	1.5	7.55E-03	6.02E-03	2.68E-03	6.20E-03	8.94E-03	3.11E-03	3.03E-03	8.74E-03	3.38E-03	3.95E-05	1.27E-04	1.27E-04	1.09E-04	2.02E-04	2.02E-04	3.13E-04	2.68E-04	3.23E-05	2024	0.008911	1.78E-03	2031	Non Res	n	n	
553257.22_4171471.6	553257.22	4171471.6	1.5	7.33E-03	5.82E-03	2.51E-03	6.05E-03	9.32E-03	3.23E-03	3.15E-03	9.06E-03	3.55E-03	3.84E-05	1.20E-04	1.20E-04	1.03E-04	1.90E-04	1.90E-04	2.94E-04	2.51E-04	3.07E-05	2024	0.009316	1.86E-03	2031	Non Res	n	n	
553277.22_4171471.6	553277.22	4171471.6	1.5	7.13E-03	5.64E-03	2.40E-03	5.94E-03	9.81E-03	3.38E-03	3.31E-03	9.46E-03	3.75E-03	3.75E-05	1.15E-04	1.15E-04	9.83E-05	1.81E-04	1.80E-04	2.79E-04	2.38E-04	2.94E-05	2024	0.009806	1.96E-03	2031	Non Res	n	n	
553297.22_4171471.6	553297.22	4171471.6	1.5	6.87E-03	5.44E-03	2.30E-03	5.70E-03	9.07E-03	3.14E-03	3.07E-03	8.78E-03	3.47E-03	3.58E-05	1.10E-04	1.10E-04	9.41E-05	1.73E-04	1.73E-04	2.67E-04	2.27E-04	2.81E-05	2024	0.009074	1.81E-03	2031	Non Res	n	n	
553317.22_4171471.6	553317.22	4171471.6	1.5	6.64E-03	5.24E-03	2.18E-03	5.48E-03	9.06E-03	3.13E-03	3.06E-03	8.73E-03	3.47E-03	3.45E-05	1.04E-04	1.04E-04	8.89E-05	1.63E-04	1.62E-04	2.51E-04	2.14E-04	2.68E-05	2024	0.009064	1.81E-03	2031	Non Res	n	n	
553337.22_4171471.6	553337.22	4171471.6	1.5	6.43E-03	5.05E-03	2.05E-03	5.29E-03	9.04E-03	3.13E-03	3.06E-03	8.73E-03	3.47E-03	3.32E-05	9.72E-05	9.72E-05	8.36E-05	1.51E-04	1.50E-04	2.32E-04	1.98E-04	2.55E-05	2024	0.009744	1.95E-03	2031	Non Res	n	n	
553357.22_4171471.6	553357.22	4171471.6	1.5	6.21E-03	4.85E-03	1.95E-03	5.06E-03	9.69E-03	3.31E-03	3.25E-03	9.22E-03	3.74E-03	3.22E-05	9.22E-05	9.22E-05	7.94E-05	1.43E-04	1.43E-04	2.22E-04	1.89E-04	2.42E-05	2024	0.009694	1.94E-03	2031	Non Res	n	n	
553377.22_4171471.6	553377.22	4171471.6	1.5	5.95E-03	4.65E-03	1.85E-03	4.82E-03	9.48E-03	3.24E-03	3.18E-03	9.00E-03	3.66E-03	3.07E-05	8.76E-05	8.76E-05	7.55E-05	1.36E-04	1.35E-04	2.11E-04	1.80E-04	2.31E-05	2024	0.009477	1.90E-03	2031	Non Res	n	n	
553397.22_4171471.6	553397.22	4171471.6	1.5	5.69E-03	4.45E-03	1.77E-03	4.59E-03	9.36E-03	3.19E-03	3.14E-03	8.87E-03	3.62E-03	2.92E-05	8.34E-05	8.34E-05	7.20E-05	1.29E-04	1.29E-04	2.01E-04	1.71E-04	2.22E-05	2024	0.009364	1.87E-03	2031	Non Res	n	n	
553417.22_4171471.6	553417.22	4171471.6	1.5	5.43E-03	4.25E-03	1.70E-03	4.37E-03	9.27E-03	3.16E-03	3.11E-03	8.77E-03	3.58E-03	2.78E-05	7.96E-05	7.96E-05	6.87E-05	1.23E-04	1.23E-04	1.93E-04	1.64E-04	2.14E-05	2024	0.009273	1.85E-03	2031	Non Res	n	n	
553437.22_4171471.6	553437.22	4171471.6	1.5	5.16E-03	4.06E-03	1.64E-03	4.18E-03	9.39E-03	3.19E-03	3.14E-03	8.86E-03	3.64E-03	2.65E-05	7.63E-05	7.63E-05	6.59E-05	1.19E-04	1.19E-04	1.85E-04	1.57E-04	2.07E-05	2024	0.009395	1.88E-03	2031	Non Res	n	n	
553457.22_4171471.6	553457.22	4171471.6	1.5	4.90E-03	3.88E-03	1.59E-03	3.98E-03	9.24E-03	3.14E-03	3.10E-03	8.71E-03	3.58E-03	2.54E-05	7.35E-05	7.35E-05	6.35E-05	1.15E-04	1.15E-04	1.80E-04	1.52E-04	2.02E-05	2024	0.009244	1.85E-03	2031	Non Res	n	n	
553477.22_4171471.6	553477.22	4171471.6	1.5	4.63E-03	3.69E-03	1.55E-03	3.77E-03	8.56E-03	2.92E-03	2.87E-03	8.09E-03	3.32E-03	2.51E-05	7.09E-05	7.09E-05	6.13E-05	1.12E-04	1.12E-04	1.74E-04	1.47E-04	1.96E-05	2024	0.008563	1.71E-03	2031	Non Res	n	n	
553497.22_4171471.6	553497.22	4171471.6	1.5	4.39E-03	3.51E-03	1.50E-03	3.59E-03	8.37E-03	2.86E-03	2.81E-03	7.91E-03	3.24E-03	2.42E-05	6.81E-05	6.81E-05	5.89E-05	1.08E-04	1.08E-04	1.68E-04	1.42E-04	1.90E-05	2024	0.008373	1.67E-03	2031	Non Res	n	n	
553517.22_4171471.6	553517.22	4171471.6	1.5	4.17E-03	3.35E-03	1.45E-03	3.40E-03	8.16E-03	2.78E-03	2.73E-03	7.70E-03	3.16E-03	2.35E-05	6.56E-05	6.55E-05	5.67E-05	1.05E-04	1.04E-04	1.62E-04	1.37E-04	1.84E-05	2024	0.008158	1.63E-03	2031	Non Res	n	n	
553537.22_4171471.6	553537.22	4171471.6	1.5	3.97E-03	3.21E-03	1.41E-03	3.30E-03	7.96E-03	2.72E-03	2.67E-03	7.51E-03	3.08E-03	2.28E-05	6.31E-05	6.31E-05	5.45E-05	1.01E-04	1.01E-04	1.57E-04	1.33E-04	1.79E-05	2024	0.007956	1.59E-03	2031	Non Res	n	n	
553557.22_4171471.6	553557.22	4171471.6	1.5	3.80E-03	3.08E-03	1.37E-03	3.19E-03	7.68E-03	2.63E-03	2.58E-03	7.25E-03	2.98E-03	2.23E-05	6.07E-05	6.07E-05	5.25E-05	9.81E-05	9.79E-05	1.52E-04	1.28E-04	1.74E-05	2024	0.007682	1.54E-03	2031	Non Res	n	n	
553577.22_4171471.6	553577.22	4171471.6	1.5	3.65E-03	2.97E-03	1.33E-03	3.10E-03	7.35E-03	2.51E-03	2.47E-03	6.94E-03	2.85E-03	2.18E-05	5.85E-05	5.85E-05	5.06E-05	9.52E-05	9.50E-05	1.47E-04	1.24E-04	1.69E-05	2024	0.007346	1.47E-03	2031	Non Res	n	n	
553597.22_4171471.6	553597.22	4171471.6	1.5	3.52E-03	2.87E-03	1.29E-03	3.02E-03	6.94E-03	2.47E-03	2.43E-03	6.53E-03	2.67E-03	2.15E-05	5.65E-05	5.65E-05	4.88E-05	9.25E-05	9.24E-05	1.43E-04	1.21E-04	1.65E-05	2024	0.006906	1.38E-03	2031	Non Res	n	n	
553617.22_4171471.6	553617.22	4171471.6	1.5	3.41E-03	2.78E-03	1.26E-03	2.94E-03	6.32E-03	2.18E-03	2.14E-03	6.00E-03	2.45E-03	2.13E-05	5.46E-05	5.46E-05	4.72E-05	9.00E-05	8.98E-05	1.39E-04	1.17E-04	1.61E-05	2024	0.006325	1.26E-03	2031	Non Res	n	n	
553637.22_4171471.6	553637.22	4171471.6	1.5	3.30E-03	2.71E-03	1.23E-03	2.88E-03	5.59E-03	1.94E-03	1.90E-03	5.34E-03	2.16E-03	2.12E-05	5.28E-05	5.28E-05	4.57E-05	8.76E-05	8.74E-05	1.35E-04	1.14E-04	1.58E-05	2024	0.005592	1.12E-03	2031	Non Res	n	n	
553657.22_4171471.6	553657.22	4171471.6	1.5	3.21E-03	2.64E-03	1.20E-03	2.82E-03	4.88E-03	1.71E-03	1.67E-03	4.69E-03	1.88E-03	2.11E-05	5.12E-05	5.12E-05	4.43E-05	8.54E-05	8.52E-05	1.32E-04	1.11E-04	1.54E-05	2024	0.00488	9.76E-04	2031	Non Res	n	n	
553677.22_4171471.6	553677.22	4171471.6	1.5	3.12E-03	2.57E-03	1.17E-03	2.76E-03	4.37E-03	1.54E-03	1.50E-03	4.23E-03	1.68E-03	2.12E-05	4.98E-05	4.98E-05	4.31E-05	8.33E-05	8.31E-05	1.29E-04	1.08E-04	1.51E-05	2024	0.004375	8.75E-04	2031	Non Res	n	n	
553697.22_4171471.6	553697.22	4171471.6	1.5	3.03E-03	2.50E-03	1.14E-03	2.71E-03	3.88E-03	1.37E-03	1.33E-03	3.78E-03	1.47E-03	2.11E-05	4.85E-05	4.85E-05	4.20E-05	8.11E-05	8.11E-05	1.26E-04	1.06E-04	1.48E-05	2024	0.003841	7.68E-04	2031	Non Res	n	n	
553717.22_4171471.6	553717.22	4171471.6	1.5	2.96E-03	2.44E-03	1.12E-03	2.66E-03	3.32E-03	1.20E-03	1.16E-03	3.28E-03	1.26E-03	2.15E-05	4.73E-05	4.73E-05	4.10E-05	7.93E-05	7.91E-05	1.23E-04	1.03E-04	1.45E-05	2024	0.003324	6.65E-04	2031	Non Res	n	n	
553737.22_4171471.6	553737.22	4171471.6	1.5	2.88E-03	2.38E-03	1.10E-03	2.60E-03	2.93E-03	1.07E-03	1.03E-03	2.92E-03	1.11E-03	2.17E-05	4.64E-05	4.64E-05	4.02E-05	7.75E-05	7.73E-05	1.20E-04	1.01E-04	1.43E-05	2024	0.00293	5.86E-04	2031	Non Res	n	n	
553757.22_4171471.6	553757.22	4171471.6	1.5	2.80E-03	2.33E-03	1.08E-03	2.55E-03	2.62E-03	9.67E-04	9.31E-04	2.64E-03	9.86E-04	2.19E-05	4.55E-05	4.55E-05	3.95E-05	7.58E-05	7.56E-05	1.17E-04	9.87E-05	1.40E-05	2024	0.002805	5.61E-04	2025	Non Res	n	n	
553777.22_4171471.6	553777.22	4171471.6	1.5	2.71E-03	2.26E-03	1.05E-03	2.48E-03	2.34E-03	8.74E-04	8.40E-04	2.39E-03	8.78E-04	2.22E-05	4.48E-05	4.48E-05	3.89E-05	7.38E-05	7.36E-05	1.14E-04	9.61E-05	1.37E-05	2024	0.002714	5.43E-04	2025	Non Res	n	n	
553797.22_4171471.6	553797.22	4171471.6	1.5	2.64E-03	2.20E-03	1.03E-03	2.42E-03	2.13E-03	8.07E-04	7.71E-04	2.20E-03	7.96E-04	2.23E-05	4.40E-05	4.40E-05	3.83E-05	7.20E-05	7.18E-05	1.12E-04	9.38E-05	1.34E-05	2024	0.002639	5.28E-04	2025	Non Res	n	n	
553817.22_4171471.6	553817.22	4171471.6	1.5	2.57E-03	2.15E-03	1.01E-03	2.37E-03	1.97E-03	7.52E-04	7.16E-04	2.04E-03	7.31E-04	2.24E-05	4.34E-05	4.34E-05	3.78E-05	7.03E-05	7.01E-05	1.09E-04	9.18E-05	1.31E-05	2024	0.002573	5.15E-04	2025	Non Res	n	n	
553837.22_4171471.6	553837.22	4171471.6	1.5	2.51E-03	2.11E-03	9.98E-04	2.33E-03	1.83E-03	7.07E-04	6.72E-04	1.92E-03	6.79E-04	2.26E-05	4.29E-05	4.29E-05	3.74E-05	6.88E-05	6.86E-05	1.07E-04	9.01E-05	1.29E-05	2024	0.002514	5.03E-04	2025	Non Res	n	n	
553857.22_4171471.6	553857.22	4171471.6	1.5	2.46E-03	2.07E-03	9.82E-04	2.29E-03	1.72E-03	6.68E-04	6.33E-04	1.81E-03	6.33E-04	2.27E-05	4.25E-05	4.25E-05	3.71E-05	6.73E-05	6.71E-05	1.05E-04	8.86E-05	1.28E-05	2024	0.002457	4.91E-04	2025	Non Res	n	n	
553877.22_4171471.6	553877.22	4171471.6	1.5	2.40E-03	2.03E-03	9.68E-04	2.25E-03	1.61E-03	6.34E-04	5.96E-04	1.72E-03	5.90E-04	2.28E-05	4.21E-05	4.21E-05	3.68E-05	6.59E-05	6.57E-05	1.03E-04	8.71E-05	1.26E-05	2024	0.002402	4.81E-04	2025	Non Res	n	n	
553897.22_4171471.6	553897.22	4171471.6	1.5	2.35E-03	1.99E-03	9.54E-04	2.21E-03	1.52E-03	6.04E-04	5.68E-04	1.64E-03	5.59E-04	2.28E-05	4.18E-05	4.18E-05	3.65E-05	6.46E-05	6.44E-05	1.02E-04	8.57E-05	1.24E-05	2024	0.002351	4.70E-04	2025	Non Res	n	n	
553917.22_4171471.6	553917.22	4171471.6	1.5	2.30E-03	1.95E-03	9.41E-04	2.17E-03	1.44E-03	5.76E-04	5.41E-04	1.56E-03	5.29E-04	2.28E-05	4.15E-05	4.15E-05	3.63E-05	6.33E-05	6.31E-05	1.00E-04	8.45E-05	1.23E-05	2024	0.0023	4.60E-04	2025	Non Res	n	n	
553937.22_4171471.6	553937.22	4171471.6	1.5	2.25E-03	1.92E-03	9.28E-04	2.13E-03	1.37E-03	5.51E-04	5.17E-04	1.50E-03	5.01E-04	2.27E-05	4.12E-05	4.12E-05	3.61E-05	6.20E-05	6.19E-05	9.87E-05	8.34E-05	1.22E-05	2024	0.002251	4.50E-04	2025	Non Res	n	n	
553957.22_4171471.6	553957.22	4171471.6	1.5	2.20E-03	1.88E-03	9.16E-04	2.10E-03	1.31E-03	5.29E-04	4.94E-04	1.44E-03	4.76E-04	2.26E-05	4.10E-05	4.09E-05	3.59E-05	6.09E-05	6.07E-05	9.74E-05	8.23E-05	1.21E-05	2024	0.002204	4.41E-04	2025	Non Res	n	n	
553977.22_4171471.6	553977.22	4171471.6	1.5	2.16E-03	1.85E-03	9.05E-04	2.06E-03	1.25E-03	5.08E-04	4.74E-04	1.39E-03	4.54E-04	2.24E-05	4.07E-05	4.07E-05	3.57E-05	5.98E-05	5.96E-05	9.61E-05	8.13E-05	1.20E-05	2024	0.002158	4.32E-04	2025	Non Res	n	n	
553997.22_4171471.6	553997.22	4171471.6	1.5	2.11E-03	1.82E-03	8.94E-04	2.03E-03	1.19E-03	4.89E-04	4.55E-04	1.34E-03	4.33E-04	2.22E-05	4.04E-05	4.04E-05	3.54E-05	5.88E-05	5.86E-05	9.50E-05	8.05E-05	1.19E-05	2024	0.002114	4.23E-04	2025	Non Res	n	n	
554017.22_4171471.6	554017.22	4171471.6	1.5	2.07E-03	1.79E-03	8.84E-04	1.99E-03	1.14E-03	4.71E-04	4.38E-04	1.29E-03	4.15E-04	2.20E-05	4.01E-05	4.01E-05	3.52E-05	5.78E-05	5.77E-05	9.40E-05	7.97E-05	1.19E-05	2024	0.002071	4.14E-04	2025	Non Res	n	n	
554037.22_4171471.6	554037.22	4171471.6	1.5	2.03E-03	1.76E-03	8.73E-04	1.96E-03	1.10E-03	4.55E-04	4.22E-04	1.25E-03	3.97E-04	2.18E-05	3.98E-05	3.97E-05	3.49E-05	5.70E-05	5.68E-05	9.30E-05	7.89E-05	1.18E-05	2024	0.002029	4.06E-04	2025	Non Res	n	n	
552177.22_4171491.6	552177.22	4171491.6	1.5	2.95E-03	2.61E-03	2.24E-03	2.71E-03	1.94E-03	9.98E-04	9.49E-04	2.96E-03	1.14E-03	2.40E-05	9.73E-05	9.73E-05	8.76E-05	1.31E-04	1.29E-04	1.96E-04	1.67E-04	2.08E-05	2024	0.003006	6.01E-04	2026	Non Res	n	n	
552197.22_4171491.6	552197.22	4171491.6	1.5	3.00E-03	3.06E-03	2.18E-03	2.77E-03	8.07E-04	4.99E-04	4.15E-04	1.16E-03	2.61E-04	7.33E-05	9.92E-05	9.92E-05	8.91E-05	1.33E-04	1.32E-04	1.96E-04	1.60E-04	2.67E-05	2024	0.003058	6.12E-04	2026	Non Res	n	n	
552217.22_4171491.6	552217.22	4171491.6	1.5	3.03E-03	3.09E-03	2.21E-03	2.80E-03	8.15E-04	5.01E-04	4.18E-04	1.17E-03	2.61E-04	7.39E-05	1.00E-04	1.00E-04	8.98E-05	1.34E-04	1.33E-04	2.00E-04	1.64E-04	2.73E-05	2024	0.003086	6.17E-04	2026	Off-site Wo n		n	
552237.22_4171491.6	552237.22	4171491.6	1.5	3.08E-03	3.12E-03	2.24E-03	2.84E-03	8.25E-04	5.03E-04	4.21E-04	1.19E-03	2.62E-04	7.42E-05	1.01E-04	1.01E-04	9.03E-05	1.35E-04	1.34E-04	2.04E-04	1.68E-04	2.79E-05	2024	0.003125	6.25E-04	2026	Off-site Wo n		n	
552257.22_4171491.6	552257.22	4171491.6	1.5	3.15E-03	3.19E-03	2.30E-03	2.91E-03	8.40E-04	5.09E-04	4.28E-04	1.23E-03	2.64E-04	7.44E-05	1.01E-04	1.01E-04	9.09E-05	1.37E-04	1.37E-04	2.10E-04	1.73E-04	2.87E-05	2024	0.00319	6.38E-04	2026	Off-site Wo n		n	
552277.22_4171491.6	552277.22	4171491.6	1.5	3.26E-03	3.28E-03	2.38E-03	3.00E-03	8.63E-04	5.19E-04	4.37E-04	1.27E-03	2.67E-04	7.43E-05	1.03E-04	1.03E-04	9.18E-05	1.40E-04	1.39E-04	2.16E-04	1.79E-04	2.95E-05	2024	0.003281	6.56E-04	2026	Non Res	n	n	
552297.22_4171491.6	552297.22	4171491.6	1.5	3.34E-03	3.34E-03	2.45E-03	3.07E-03	8.79E-04	5.25E-04	4.44E-04	1.30E-03	2.69E-04	7.

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
			onsite g/s lookup																			
14																						
552297.22_4175511.6_	552297.22	4175511.6	1.5	3.41E-03	3.41E-03	2.49E-03	3.12E-03	8.97E-04	5.38E-04	4.55E-04	1.32E-03	2.74E-04	7.48E-05	1.05E-04	1.04E-04	9.33E-05	1.45E-04	1.44E-04	2.25E-04	1.86E-04	3.06E-05	2024
552317.22_4175511.6_	552317.22	4175511.6	1.5	3.48E-03	3.46E-03	2.55E-03	3.18E-03	9.09E-04	5.40E-04	4.58E-04	1.35E-03	2.75E-04	7.30E-05	1.04E-04	1.04E-04	9.28E-05	1.46E-04	1.46E-04	2.29E-04	1.90E-04	3.12E-05	2024
552337.22_4175511.6_	552337.22	4175511.6	1.5	3.57E-03	3.53E-03	2.62E-03	3.25E-03	9.24E-04	5.44E-04	4.62E-04	1.38E-03	2.77E-04	7.10E-05	1.04E-04	1.04E-04	9.22E-05	1.48E-04	1.48E-04	2.35E-04	1.95E-04	3.19E-05	2024
552357.22_4175511.6_	552357.22	4175511.6	1.5	3.69E-03	3.63E-03	2.73E-03	3.35E-03	9.48E-04	5.54E-04	4.72E-04	1.43E-03	2.81E-04	6.91E-05	1.04E-04	1.04E-04	9.21E-05	1.52E-04	1.51E-04	2.41E-04	2.01E-04	3.25E-05	2024
552377.22_4175511.6_	552377.22	4175511.6	1.5	3.79E-03	3.71E-03	2.81E-03	3.42E-03	9.61E-04	5.55E-04	4.73E-04	1.46E-03	2.84E-04	6.65E-05	1.03E-04	1.03E-04	9.12E-05	1.54E-04	1.54E-04	2.46E-04	2.06E-04	3.31E-05	2024
552397.22_4175511.6_	552397.22	4175511.6	1.5	3.89E-03	3.79E-03	2.90E-03	3.49E-03	9.77E-04	5.58E-04	4.77E-04	1.49E-03	2.88E-04	6.37E-05	1.02E-04	1.02E-04	9.03E-05	1.57E-04	1.56E-04	2.51E-04	2.11E-04	3.38E-05	2024
552417.22_4175511.6_	552417.22	4175511.6	1.5	4.06E-03	3.95E-03	3.01E-03	3.61E-03	1.00E-03	5.74E-04	4.87E-04	1.54E-03	2.94E-04	6.15E-05	1.03E-04	1.03E-04	9.05E-05	1.61E-04	1.61E-04	2.58E-04	2.16E-04	3.43E-05	2024
552437.22_4175511.6_	552437.22	4175511.6	1.5	4.20E-03	4.02E-03	3.17E-03	3.70E-03	1.03E-03	5.74E-04	4.92E-04	1.58E-03	3.00E-04	5.88E-05	1.02E-04	1.02E-04	9.00E-05	1.65E-04	1.64E-04	2.64E-04	2.22E-04	3.50E-05	2024
552457.22_4175511.6_	552457.22	4175511.6	1.5	4.38E-03	4.14E-03	3.33E-03	3.82E-03	1.05E-03	5.81E-04	4.99E-04	1.63E-03	3.07E-04	5.64E-05	1.02E-04	1.02E-04	9.00E-05	1.69E-04	1.69E-04	2.71E-04	2.28E-04	3.56E-05	2024
552477.22_4175511.6_	552477.22	4175511.6	1.5	4.58E-03	4.28E-03	3.51E-03	3.94E-03	1.08E-03	5.89E-04	5.06E-04	1.68E-03	3.15E-04	5.42E-05	1.03E-04	1.03E-04	9.03E-05	1.74E-04	1.74E-04	2.78E-04	2.34E-04	3.63E-05	2024
552497.22_4175511.6_	552497.22	4175511.6	1.5	4.81E-03	4.43E-03	3.72E-03	4.09E-03	1.11E-03	5.98E-04	5.14E-04	1.74E-03	3.25E-04	5.23E-05	1.04E-04	1.04E-04	9.11E-05	1.80E-04	1.79E-04	2.87E-04	2.41E-04	3.70E-05	2024
552517.22_4175511.6_	552517.22	4175511.6	1.5	5.07E-03	4.61E-03	3.97E-03	4.25E-03	1.15E-03	6.09E-04	5.25E-04	1.80E-03	3.36E-04	5.07E-05	1.06E-04	1.06E-04	9.24E-05	1.86E-04	1.85E-04	2.96E-04	2.49E-04	3.78E-05	2024
552537.22_4175511.6_	552537.22	4175511.6	1.5	5.37E-03	4.80E-03	4.26E-03	4.43E-03	1.19E-03	6.21E-04	5.36E-04	1.86E-03	3.48E-04	4.93E-05	1.08E-04	1.08E-04	9.40E-05	1.93E-04	1.92E-04	3.05E-04	2.57E-04	3.87E-05	2024
552557.22_4175511.6_	552557.22	4175511.6	1.5	5.71E-03	5.01E-03	4.58E-03	4.62E-03	1.23E-03	6.33E-04	5.47E-04	1.93E-03	3.60E-04	4.82E-05	1.10E-04	1.10E-04	9.58E-05	1.99E-04	1.99E-04	3.16E-04	2.66E-04	3.97E-05	2024
552577.22_4175511.6_	552577.22	4175511.6	1.5	6.17E-03	5.30E-03	5.01E-03	4.86E-03	1.28E-03	6.54E-04	5.65E-04	2.01E-03	3.77E-04	4.77E-05	1.14E-04	1.14E-04	9.90E-05	2.08E-04	2.08E-04	3.28E-04	2.76E-04	4.08E-05	2024
552597.22_4175511.6_	552597.22	4175511.6	1.5	6.68E-03	5.61E-03	5.50E-03	5.11E-03	1.34E-03	6.73E-04	5.82E-04	2.09E-03	3.93E-04	4.72E-05	1.18E-04	1.18E-04	1.02E-04	2.17E-04	2.16E-04	3.41E-04	2.87E-04	4.20E-05	2024
552617.22_4175511.6_	552617.22	4175511.6	1.5	6.98E-03	5.71E-03	5.78E-03	5.12E-03	1.33E-03	6.62E-04	5.73E-04	2.06E-03	3.95E-04	4.48E-05	1.15E-04	1.15E-04	9.94E-05	2.15E-04	2.14E-04	3.40E-04	2.86E-04	4.20E-05	2024
552637.22_4175511.6_	552637.22	4175511.6	1.5	7.02E-03	5.55E-03	5.87E-03	4.78E-03	1.24E-03	6.11E-04	5.28E-04	1.88E-03	3.72E-04	4.15E-05	1.06E-04	1.06E-04	9.15E-05	1.98E-04	1.97E-04	3.12E-04	2.63E-04	3.87E-05	2024
552657.22_4175511.6_	552657.22	4175511.6	1.5	7.41E-03	5.83E-03	6.18E-03	5.01E-03	1.32E-03	6.45E-04	5.60E-04	1.99E-03	3.96E-04	4.21E-05	1.12E-04	1.12E-04	9.69E-05	2.10E-04	2.09E-04	3.30E-04	2.78E-04	4.03E-05	2024
552677.22_4175511.6_	552677.22	4175511.6	1.5	8.30E-03	6.58E-03	6.92E-03	5.70E-03	1.50E-03	7.31E-04	5.53E-04	2.25E-03	4.50E-04	4.56E-05	1.33E-04	1.33E-04	1.14E-04	2.46E-04	2.45E-04	3.88E-04	3.15E-04	4.56E-05	2024
552697.22_4175511.6_	552697.22	4175511.6	1.5	9.26E-03	7.35E-03	7.72E-03	6.54E-03	1.78E-03	8.58E-04	7.50E-04	2.71E-03	5.18E-04	4.95E-05	1.56E-04	1.56E-04	1.33E-04	2.83E-04	2.83E-04	4.40E-04	3.73E-04	5.07E-05	2024
552717.22_4175511.6_	552717.22	4175511.6	1.5	9.78E-03	7.79E-03	7.99E-03	6.85E-03	1.95E-03	9.30E-04	8.15E-04	2.93E-03	5.60E-04	5.14E-05	1.71E-04	1.71E-04	1.46E-04	3.08E-04	3.08E-04	4.77E-04	4.04E-04	5.36E-05	2024
552737.22_4175511.6_	552737.22	4175511.6	1.5	1.03E-02	8.23E-03	8.13E-03	7.13E-03	2.13E-03	1.01E-03	8.91E-04	3.18E-03	6.08E-04	5.38E-05	1.90E-04	1.90E-04	1.62E-04	3.38E-04	3.37E-04	5.20E-04	4.41E-04	5.71E-05	2024
552757.22_4175511.6_	552757.22	4175511.6	1.5	1.09E-02	8.83E-03	8.31E-03	7.51E-03	2.28E-03	1.13E-03	9.92E-04	3.52E-03	6.69E-04	5.74E-05	2.15E-04	2.15E-04	1.83E-04	3.78E-04	3.77E-04	5.78E-04	4.92E-04	6.17E-05	2024
552777.22_4175511.6_	552777.22	4175511.6	1.5	1.17E-02	9.61E-03	8.67E-03	8.07E-03	2.46E-03	1.22E-03	1.07E-03	3.93E-03	7.39E-04	6.27E-05	2.47E-04	2.47E-04	2.10E-04	4.26E-04	4.25E-04	6.52E-04	5.56E-04	6.71E-05	2024
552797.22_4175511.6_	552797.22	4175511.6	1.5	1.37E-02	1.13E-02	9.77E-03	9.14E-03	3.18E-03	1.51E-03	1.33E-03	4.71E-03	8.60E-04	7.08E-05	3.07E-04	3.07E-04	2.61E-04	5.20E-04	5.19E-04	7.85E-04	6.69E-04	7.78E-05	2024
552817.22_4175511.6_	552817.22	4175511.6	1.5	1.57E-02	1.30E-02	1.08E-02	1.04E-02	3.77E-03	1.80E-03	1.59E-03	5.60E-03	9.96E-04	8.13E-05	3.78E-04	3.78E-04	3.20E-04	6.29E-04	6.28E-04	9.44E-04	8.06E-04	9.04E-05	2024
552837.22_4175511.6_	552837.22	4175511.6	1.5	1.81E-02	1.54E-02	1.18E-02	1.20E-02	4.57E-03	2.19E-03	1.93E-03	6.82E-03	1.17E-03	9.61E-05	4.77E-04	4.77E-04	4.03E-04	7.80E-04	7.80E-04	1.17E-03	9.97E-04	1.08E-04	2024
552857.22_4175511.6_	552857.22	4175511.6	1.5	2.16E-02	1.87E-02	1.35E-02	1.45E-02	5.70E-03	2.74E-03	2.41E-03	8.57E-03	1.42E-03	1.18E-04	6.19E-04	6.19E-04	5.23E-04	1.00E-03	9.98E-04	1.49E-03	1.27E-03	1.31E-04	2024
552877.22_4175511.6_	552877.22	4175511.6	1.5	1.79E-02	1.52E-02	1.13E-02	1.19E-02	4.82E-03	2.27E-03	2.01E-03	7.03E-03	1.28E-03	9.51E-05	4.76E-04	4.76E-04	4.02E-04	7.76E-04	7.76E-04	1.16E-03	9.94E-04	1.07E-04	2024
552897.22_4175511.6_	552897.22	4175511.6	1.5	2.06E-02	1.79E-02	1.24E-02	1.39E-02	5.85E-03	2.76E-03	2.45E-03	8.58E-03	1.51E-03	1.13E-04	5.97E-04	5.97E-04	5.04E-04	9.63E-04	9.62E-04	1.43E-03	1.23E-03	1.29E-04	2024
552917.22_4175511.6_	552917.22	4175511.6	1.5	1.91E-02	1.67E-02	1.12E-02	1.30E-02	5.75E-03	2.66E-03	2.38E-03	8.23E-03	1.54E-03	1.06E-04	5.49E-04	5.49E-04	4.64E-04	8.86E-04	8.85E-04	1.32E-03	1.13E-03	1.20E-04	2024
552937.22_4175511.6_	552937.22	4175511.6	1.5	1.71E-02	1.48E-02	9.86E-03	1.16E-02	5.47E-03	2.47E-03	2.22E-03	7.57E-03	1.54E-03	9.36E-05	4.72E-04	4.73E-04	3.99E-04	7.65E-04	7.65E-04	1.15E-03	9.83E-04	1.05E-04	2024
552957.22_4175511.6_	552957.22	4175511.6	1.5	1.63E-02	1.42E-02	9.13E-03	1.12E-02	5.66E-03	2.50E-03	2.27E-03	7.36E-03	1.64E-03	9.01E-05	4.51E-04	4.51E-04	3.81E-04	7.29E-04	7.29E-04	1.09E-03	9.38E-04	1.01E-04	2024
552977.22_4175511.6_	552977.22	4175511.6	1.5	1.68E-02	1.47E-02	9.01E-03	1.16E-02	6.28E-03	2.73E-03	2.48E-03	8.29E-03	1.85E-03	9.33E-05	4.74E-04	4.74E-04	4.00E-04	7.62E-04	7.62E-04	1.14E-03	9.81E-04	1.05E-04	2024
552997.22_4175511.6_	552997.22	4175511.6	1.5	1.87E-02	1.65E-02	9.72E-03	1.30E-02	7.43E-03	3.21E-03	2.93E-03	9.74E-03	2.20E-03	1.05E-04	5.53E-04	5.53E-04	4.67E-04	8.83E-04	8.83E-04	1.32E-03	1.13E-03	1.18E-04	2024
553017.22_4175511.6_	553017.22	4175511.6	1.5	2.37E-02	2.12E-02	1.20E-02	1.65E-02	9.63E-03	4.19E-03	3.81E-03	1.27E-02	2.80E-03	1.35E-04	7.46E-04	7.46E-04	6.29E-04	1.18E-03	1.18E-03	1.75E-03	1.50E-03	1.53E-04	2024
553037.22_4175511.6_	553037.22	4175511.6	1.5	1.97E-02	1.74E-02	9.63E-03	1.37E-02	9.98E-03	3.89E-03	3.59E-03	1.16E-02	2.94E-03	1.09E-04	5.82E-04	5.82E-04	4.91E-04	9.23E-04	9.23E-04	1.38E-03	1.18E-03	1.22E-04	2024
553057.22_4175511.6_	553057.22	4175511.6	1.5	1.97E-02	1.74E-02	9.39E-03	1.38E-02	1.00E-02	4.09E-03	3.79E-03	1.22E-02	3.20E-03	1.09E-04	5.76E-04	5.76E-04	4.86E-04	9.12E-04	9.12E-04	1.36E-03	1.17E-03	1.21E-04	2024
553077.22_4175511.6_	553077.22	4175511.6	1.5	1.58E-02	1.36E-02	7.12E-03	1.11E-02	9.47E-03	3.69E-03	3.47E-03	1.08E-02	3.20E-03	8.36E-05	4.14E-04	4.15E-04	3.50E-04	6.60E-04	6.59E-04	9.93E-04	8.53E-04	9.07E-05	2024
553097.22_4175511.6_	553097.22	4175511.6	1.5	1.37E-02	1.16E-02	5.83E-03	9.79E-03	9.35E-03	3.53E-03	3.35E-03	1.02E-02	3.28E-03	7.00E-05	3.26E-04	3.26E-04	2.76E-04	5.20E-04	5.20E-04	7.89E-04	6.78E-04	7.40E-05	2024
553117.22_4175511.6_	553117.22	4175511.6	1.5	1.23E-02	1.03E-02	4.96E-03	9.05E-03	9.38E-03	3.46E-03	3.31E-03	9.95E-03	3.37E-03	6.11E-05	2.68E-04	2.68E-04	2.27E-04	4.29E-04	4.29E-04	6.55E-04	5.62E-04	6.28E-05	2024
553137.22_4175511.6_	553137.22	4175511.6	1.5	1.14E-02	9.35E-03	4.33E-03	8.67E-03	9.55E-03	3.46E-03	3.33E-03	9.85E-03	3.49E-03	5.28E-05	2.28E-04	2.28E-04	1.93E-04	3.64E-04	3.64E-04	5.58E-04	4.80E-04	5.47E-05	2024
553157.22_4175511.6_	553157.22	4175511.6	1.5	1.08E-02	8.67E-03	3.84E-03	8.51E-03	9.91E-03	3.53E-03	3.42E-03	1.00E-02	3.68E-03	5.02E-05	1.97E-04	1.97E-04	1.67E-04	3.15E-04	3.15E-04	4.86E-04	4.17E-04	4.85E-05	2024
553177.22_4175511.6_	553177.22	4175511.6	1.5	1.02E-02	8.04E-03	3.35E-03	8.08E-03	9.19E-03	3.36E-03	3.26E-03	9.24E-03	3.43E-03	4.58E-05	1.67E-04	1.67E-04	1.42E-04	2.68E-04	2.68E-04	4.16E-04	3.57E-04	4.23E-05	2024
553197.22_4175511.6_	553197.22	4175511.6	1.5	9.68E-03	7.55E-03	2.98E-03	7.61E-03	7.97E-03	2.83E-03	2.74E-03	8.02E-03	2.98E-03	4.26E-05	1.46E-04	1.46E-04	1.24E-04	2.34E-04	2.33E-04	3.64E-04	3.12E-04	3.77E-05	2024
553217.22_4175511.6_	553217.22	4175511.6	1.5	9.38E-03	7.24E-03	2.75E-03	7.36E-03	7.94E-03	2.74E-03	2.66E-03	7.73E-03	2.90E-03	4.09E-05	1.33E-04	1.33E-04	1.14E-04	2.13E-04	2.13E-04	3.30E-04	2.83E-04	3.44E-05	2024
553237.22_4175511.6_	553237.22	4175511.6	1.5	9.54E-03	7.29E-03	2.62E-03	7.41E-03	8.47E-03	2.97E-03	2.89E-03	8.35E-03	3.20E-03	4.02E-05	1.27E-04	1.27E-04	1.09E-04	2.02E-04	2.01E-04	3.14E-04	2.69E-04	3.31E-05	2024
553257.22_4175511.6_	553257.22	4175511.6	1.5	9.45E-03	7.16E-03	2.49E-03	7.34E-03	8.95E-03	3.11E-03	3.04E-03	8.74E-03	3.40E-03	3.92E-05	1.20E-04	1.20E-04	1.03E-04	1.90E-04	1.90E-04	2.96E-04	2.53E-04	3.14E-05	2024
553277.22_4175511.6_	553277.22	4175511.6	1.5	9.23E-03	6.97E-03	2.38E-03	7.32E-03	9.60E-03	3.32E-03	3.25E-03	9.28E-03	3.67E-03	3.81E-05	1.15E-04	1.15E-04	9.84E-05	1.81E-04	1.81E-04	2.82E-04	2.40E-04	3.00E-05	2024
553297.22_4175511.6_	553297.22	4175511.6	1.5	8.99E-03	6.77E-03	2.27E-03	7.24E-03	9.88E-03	3.40E-03	3.33E-03	9.50E-03	3.79E-03	3.68E-05	1.09E-04	1.09E-04	9.38E-05	1.71E-04	1.71E-04	2.67E-04	2.28E-04	2.86E-05	2024
553317.22_4175511.6_	553317.22	4175511.6	1.5	8.74E-03	6.57E-03	2.17E-03	7.14E-03	1.01E-02	3.46E-03	3.39E-03	9.65E-03	3.91E-03	3.55E-05	1.04E-04	1.04E-04	8.95E-05	1.63E-04	1.63E-04	2.54E-04	2.17E-04	2.73E-05	2024
553337.22_4175511.6_	553337.22	4175511.6	1.5	8.49E-03	6.36E-03	2.05E-03	6.83E-03	9.88E-03	3.39E-03	3.32E-03	9.43E-03	3.80E-03	3.39E-05	9.84E-05	9.84E-05	8.46E-05	1.53E-04	1.53E-04	2.39E-04	2.04E-04	2.61E-05	2024
553355.22_4175511.6_	553355.22	4175511.6	1.5	8.21E-03	6.14E-03	1.95E-03	6.53E-03	9.75E-03	3.34E-03	3.28E-03	9.29E-03	3.76E-03	3.23E-05	9.33E-05	9.33E-05	8.03E-05	1.45E-04	1.45E-04	2.26E-04	1.93E-04	2.49E-05	2024
553377.22_4175511.6_	553377.22	4175511.6	1.5	7.99E-03	5.94E-03	1.84E-03	6.07E-03	8.83E-03	3.03E-03	2.97E-03	8.43E-03	3.40E-03	3.04E-05	8.76E-05	8.76E-05	7.55E-05	1.35E-04	1.35E-04	2.12E-04	1.81E-04	2.36E-05	2024
553397.22_4175511.6_	553397.22	4175511.6	1.5	7.58E-03	5.65E-03	1.75E-03	5.71E-03	8.17E-03	2.81E-03	2.75E-03	7.81E-03	3.15E-03	2.86E-05	8.28E-05	8.28E-05	7.15E-05	1.28E-04	1.28E-04	2.01E-04	1.71E-04	2.23E-05	2024
553417.22_4175511.6_	553417.22	4175511.6	1.5	7.14E-03	5.34E-03	1.68E-03	5.41E-03	7.93E-03	2.73E-03	2.67E-03	7.57E-03	3.06E-03	2.70E-05	7.89E-05	7.89E-05	6.81E-05	1.22E-04	1.22E-04	1.92E-04	1.64E-04	2.17E-05	2024
553437.22_4175511.6_	553437.22	4175511.6	1.5	6.73E-03	5.06E-03	1.63E-03	5.24E-03	8.74E-03	2.99E-03	2.94E-03	8.28E-03	3.38E-03	2.60E-05	7.62E-05	7.62E-05	6.59E-05	1.19E-04	1.19E-04	1.87E-04	1.59E-04	2.12E-05	2024
553457.22_4175511.6_	553457.22	4175511.6	1.5	6.27E-03	4.75E-03	1.58E-03	4.99E-03	9.03E-03	3.08E-03	3.03E-03	8.53E-03	3.50E-03	2.49E-05	7.32E-05	7.32E-05	6.32E-05	1.15E-04	1.15E-04	1.81E-04	1.54E-04	2.06E-05	2024
553477.22_4175511.6_	553477.22	4175511.6	1.5	5.82E-03	4.45E-03	1.54E-03	4.76E-03	9.42E-03	3.20E-03	3.16E-03	8.87E-03	3.66E-03	2.41E-05	7.06E-05	7.06E-05	6.10E-05	1.12E-04	1.12E-04	1.76E-04	1.49E-04	2.01E-05	2024
553497.22_4175511.6_	553497.22	4175511.6	1.5	5.40E-03	4.17E-03	1.50E-03	4.55E-03	9.08E-03	3.07E-03	3.02E-03	8.49E-03	3.49E-03	2.34E-05	6.80E-05	6.82E-05	5.89E-05	1.09E-04	1.09E-04	1.71E-04	1.44E-04	1.95E-05	2024
553517.22_4175511.6_	553517.22	4175511.6	1.5	5.01E-03	3.91E-03	1.46E-03	4.18E-03	8.31E-03	2.84E-03	2.80E-03	7.85E-03	3.22E-03	2.37E-05	6.58E-05	6.58E-05	5.69E-05	1.06E-04	1.06E-04	1.66E-04	1.40E-04	1.90E-05	2024
553537.22_4175511.6_	553537.22	4175511.6	1.5	4.70E-03	3.69E-03	1.42E-03	3.97E-03	8.00E-03	2.74E-03	2.69E-03	7.56E-03	3.10E-03	2.32E-05	6.33E-05	6.33E-05	5.48E-05	1.03E-04	1.03E-04	1.60E-04	1.36E-04	1.85E-05	2024
553557.22_4175511.6_	553557.22	4175511.6	1.5	4.43E-03	3.50E-03	1.38E-03	3.80E-03	7.66E-03	2.62E-03	2.58E-03	7.24E-03	2.96E-03	2.27E-05	6.10E-05	6.10E-05	5.28E-05	9.97E-05	9.94E-05	1.55E-04	1.31E-04	1.80E-05	2024
553577.22_4175511.6_	553577.22	4175511.6	1.5	4.21E-03	3.34E-03	1.34E-03	3.65E-03	7.34E-03	2.49E-03	2.45E-03	6.86E-03	2.80E-03	2.24E-05	5.88E-05	5.88E-05	5.09E-05	9.67E-05	9.64E-05	1.50E-04	1.27E-04	1.75E-05	2024
553597.22_4175511.6_	553597.22	4175511.6	1.5	4.02E-03	3.21E-03	1.31E-03	3.53E-03	6.70E-03	2.31E-03	2.27E-03	6.36E-03	2.59E-03	2.22E-05	5.68E-05	5.68E-05	4.91E-05	9.40E-05	9.38E-05	1.46E-04	1.23E-04	1.71E-05	2024
553617.22_4175511.6_	553617.22	4175511.6	1.5	3.86E-03	3.09E-03	1.27E-03	3.42E-03	6.02E-03	2.09E-03	2.05E-03	5.74E-03	2.32E-03	2.21E-05	5.49E-05	5.49E-05	4.75E-05	9.14E-05	9.12E-05	1.42E-04	1.20E-04	1.67E-05	2024
553637.22_4175511.6_	553637.22	4175511.6	1.5	3.72E-03	2.99E-03	1.24E-03	3.32E-03	5.27E-03	1.84E-03	1.80E-03	5.06E-03	2.03E-03	2.21E-05	5.32E-05	5.32E-05	4.61E-05	8.90E-05	8.88E-05	1.38E-04	1.17E-04	1.63E-05	2024
553657.22_4175511.6_	553657.22	4175511.6	1.5	3.59E-03	2.89E-03	1.21E-03	3.23E-03	4.71E-03	1.66E-03	1.62E-03	4.56E-03	1.81E-03	2.21E-05	5.17E-05	5.17E-05	4.48E-05	8.68E-05	8.65E-05	1.35E-04	1.14E-04	1.60E-05	2024
553677.22_4175511.6_	553677.22	4175511.6	1.5	3.46E-03	2.80E-03	1.18E-03	3.14E-03	4.29E-03	1.49E-03	1.46E-03	4.09E-03	1.61E-03	2.20E-05	5.04E-05	5.04E-05	4.37E-05	8.45E-05	8.42E-05	1.31E-04	1.11E-04	1.56E-05	2024
553697.22_4175511.6_	553697.22	4175511.6	1.5	3.36E-03	2.72E-03	1.16E-03	3.07E-03	3.60E-03	1.30E-03	1.26E-03	3.55E-03	1.37E-03	2.24E-05	4.91E-05	4.91E-05	4.26E-05	8.25E-05	8.23E-05	1.28E-04	1.08E-04	1.53E-05	2024
553717.22_4175511.6_	553717.22	4175511.6	1.5	3.25E-03	2.65E-03	1.13E-03	2.99E-03	3.15E-03	1.15E-03	1.11E-03	3.14E-03	1.19E-03	2.26E-05	4.81E-05	4.81E-05	4.17E-05	8.06E-05	8.04E-05	1.26E-04	1.06E-04	1.51E-05	2024
553737.22_4175511.6_	553737.22	4175511.6	1.5	3.15E-03	2.57E-03	1.11E-03	2.91E-03	2.80E-03	1.03E-03	9.94E-04	2.82E-03	1.05E-03	2.28E-05	4.72E-05	4.72E-05	4.10E-05	7.88E-05	7.86E-05	1.23E-04	1.03E-04	1.48E-05	2024
553757.22_4175511.6_	553757.22	4175511.6	1.5	3.05E-03	2.50E-03	1.09E-03	2.83E-03	2.52E-03	9.39E-04	9.02E-04	2.56E-03	9.41E-04	2.31E-05	4.64E-05	4.64E-05	4.04E-05	7.70E-05	7.68E-05	1.20E-04	1.00E-04	1.45E-05	2024
553777.22_4175511.6_	553777.22	4175511.6	1.5	2.94E-03	2.42E-03	1.07E-03	2.73E-03	2.26E-03	8.54E-04	8.17E-04	2.33E-03	8.42E-04	2.33E-05	4.57E-05	4.57E-05	3.97E-05	7.49E-05	7.47E-05	1.17E-04	9.85E-05	1.41E-05	2024
553797.22_4175511.6_	553797.22	4175511.6	1.5	2.84E-03	2.35E-03	1.05E-03	2.66E-03	2.07E-03	7.91E-04	7.54E-04	2.15E-03	7.68E-04	2.33E-05	4.50E-05	4.50E-05	3.92E-05	7.30E-05	7.28E-05	1.14E-04	9.62E-05	1.38E-05	2024
553817.22_4175511.6_	553817.22	4175511.6	1.5	2.76E-03	2.29E-03	1.03E-03	2.59E-03	1.92E-03	7.43E-04	7.06E-04	2.02E-03	7.12E-04	2.35E-05	4.45E-05	4.45E-05	3.88E-05	7.15E-05	7

Diesel Particulate Matter concentration, C_{conc} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{conc}	HI (C_{conc}/REL)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)	
			onsite g/s lookup																										
14																													
553617.22_4175316.5	553617.22	4175316.5	1.5	4.13E-03	3.27E-03	1.28E-03	3.71E-03	5.76E-03	2.01E-03	1.97E-03	5.52E-03	2.22E-03	2.25E-05	5.32E-05	5.52E-05	4.77E-05	9.22E-05	9.19E-05	1.44E-04	1.21E-04	1.70E-05	2024	0.00576	1.15E-03	2031	Non Res	n	n	
553632.7_4175316.5	553632.7	4175316.5	1.5	3.96E-03	3.15E-03	1.25E-03	3.59E-03	5.09E-03	1.79E-03	1.75E-03	4.91E-03	1.96E-03	2.25E-05	5.35E-05	5.35E-05	4.63E-05	8.97E-05	8.95E-05	1.40E-04	1.18E-04	1.66E-05	2024	0.0050093	1.02E-03	2031	Non Res	n	n	
553657.22_4175316.5	553657.22	4175316.5	1.5	3.81E-03	3.04E-03	1.22E-03	3.47E-03	4.59E-03	1.62E-03	1.58E-03	4.45E-03	1.76E-03	2.26E-05	5.20E-05	5.20E-05	4.50E-05	8.74E-05	8.72E-05	1.36E-04	1.15E-04	1.62E-05	2024	0.004587	9.17E-04	2031	Non Res	n	n	
553677.22_4175316.5	553677.22	4175316.5	1.5	3.66E-03	2.93E-03	1.19E-03	3.36E-03	4.03E-03	1.44E-03	1.40E-03	3.95E-03	1.54E-03	2.28E-05	5.08E-05	5.08E-05	4.40E-05	8.53E-05	8.51E-05	1.33E-04	1.12E-04	1.59E-05	2024	0.004031	8.06E-04	2031	Non Res	n	n	
553697.22_4175316.5	553697.22	4175316.5	1.5	3.54E-03	2.85E-03	1.17E-03	3.27E-03	3.46E-03	1.25E-03	1.21E-03	3.43E-03	1.31E-03	2.29E-05	4.95E-05	4.95E-05	4.29E-05	8.32E-05	8.30E-05	1.30E-04	1.10E-04	1.56E-05	2024	0.003537	7.07E-04	2025	Non Res	n	n	
553717.22_4175316.5	553717.22	4175316.5	1.5	3.41E-03	2.76E-03	1.14E-03	3.17E-03	3.04E-03	1.11E-03	1.08E-03	3.05E-03	1.15E-03	2.32E-05	4.85E-05	4.85E-05	4.21E-05	8.13E-05	8.11E-05	1.27E-04	1.07E-04	1.53E-05	2024	0.003414	6.83E-04	2025	Non Res	n	n	
553737.22_4175316.5	553737.22	4175316.5	1.5	3.29E-03	2.67E-03	1.12E-03	3.07E-03	2.72E-03	1.01E-03	9.71E-04	2.76E-03	1.02E-03	2.34E-05	4.77E-05	4.77E-05	4.14E-05	7.94E-05	7.92E-05	1.24E-04	1.05E-04	1.50E-05	2024	0.003294	6.59E-04	2025	Non Res	n	n	
553757.22_4175316.5	553757.22	4175316.5	1.5	3.17E-03	2.59E-03	1.10E-03	2.97E-03	2.44E-03	9.18E-04	8.80E-04	2.51E-03	9.13E-04	2.37E-05	4.70E-05	4.70E-05	4.09E-05	7.75E-05	7.73E-05	1.21E-04	1.02E-04	1.47E-05	2024	0.00317	6.34E-04	2025	Non Res	n	n	
553777.22_4175316.5	553777.22	4175316.5	1.5	3.05E-03	2.50E-03	1.08E-03	2.87E-03	2.22E-03	8.43E-04	8.05E-04	2.30E-03	8.24E-04	2.38E-05	4.63E-05	4.63E-05	4.02E-05	7.55E-05	7.53E-05	1.18E-04	9.99E-05	1.44E-05	2024	0.003052	6.10E-04	2025	Non Res	n	n	
553797.22_4175316.5	553797.22	4175316.5	1.5	2.95E-03	2.43E-03	1.06E-03	2.78E-03	2.04E-03	7.83E-04	7.45E-04	2.13E-03	7.54E-04	2.39E-05	4.56E-05	4.56E-05	3.97E-05	7.37E-05	7.35E-05	1.16E-04	9.76E-05	1.41E-05	2024	0.002947	5.89E-04	2025	Non Res	n	n	
553817.22_4175316.5	553817.22	4175316.5	1.5	2.86E-03	2.37E-03	1.04E-03	2.70E-03	1.88E-03	7.37E-04	6.98E-04	2.01E-03	7.01E-04	2.40E-05	4.51E-05	4.51E-05	3.93E-05	7.21E-05	7.19E-05	1.14E-04	9.58E-05	1.38E-05	2024	0.002862	5.72E-04	2025	Non Res	n	n	
553837.22_4175316.5	553837.22	4175316.5	1.5	2.78E-03	2.31E-03	1.03E-03	2.64E-03	1.78E-03	6.97E-04	6.60E-04	1.90E-03	6.56E-04	2.40E-05	4.47E-05	4.47E-05	3.90E-05	7.05E-05	7.04E-05	1.12E-04	9.42E-05	1.37E-05	2024	0.002781	5.56E-04	2025	Non Res	n	n	
553857.22_4175316.5	553857.22	4175316.5	1.5	2.70E-03	2.25E-03	1.01E-03	2.58E-03	1.68E-03	6.62E-04	6.25E-04	1.81E-03	6.16E-04	2.41E-05	4.43E-05	4.43E-05	3.87E-05	6.91E-05	6.89E-05	1.10E-04	9.27E-05	1.36E-05	2024	0.002705	5.41E-04	2025	Non Res	n	n	
553877.22_4175316.5	553877.22	4175316.5	1.5	2.63E-03	2.20E-03	9.98E-04	2.52E-03	1.59E-03	6.31E-04	5.94E-04	1.72E-03	5.81E-04	2.40E-05	4.39E-05	4.39E-05	3.84E-05	6.77E-05	6.75E-05	1.08E-04	9.13E-05	1.34E-05	2024	0.002633	5.27E-04	2025	Non Res	n	n	
553897.22_4175316.5	553897.22	4175316.5	1.5	2.56E-03	2.16E-03	9.85E-04	2.46E-03	1.50E-03	6.03E-04	5.66E-04	1.65E-03	5.50E-04	2.39E-05	4.36E-05	4.36E-05	3.82E-05	6.63E-05	6.61E-05	1.06E-04	9.00E-05	1.33E-05	2024	0.002564	5.13E-04	2025	Non Res	n	n	
553917.22_4175316.5	553917.22	4175316.5	1.5	2.50E-03	2.11E-03	9.72E-04	2.41E-03	1.43E-03	5.77E-04	5.40E-04	1.58E-03	5.22E-04	2.38E-05	4.33E-05	4.33E-05	3.79E-05	6.50E-05	6.48E-05	1.05E-04	8.88E-05	1.32E-05	2024	0.002499	5.00E-04	2025	Non Res	n	n	
553937.22_4175316.5	553937.22	4175316.5	1.5	2.44E-03	2.07E-03	9.60E-04	2.36E-03	1.36E-03	5.53E-04	5.17E-04	1.52E-03	4.96E-04	2.36E-05	4.30E-05	4.29E-05	3.76E-05	6.38E-05	6.36E-05	1.04E-04	8.78E-05	1.31E-05	2024	0.002436	4.87E-04	2025	Non Res	n	n	
553957.22_4175316.5	553957.22	4175316.5	1.5	2.38E-03	2.02E-03	9.48E-04	2.31E-03	1.30E-03	5.32E-04	4.96E-04	1.46E-03	4.73E-04	2.34E-05	4.26E-05	4.26E-05	3.74E-05	6.27E-05	6.25E-05	1.02E-04	8.68E-05	1.30E-05	2024	0.002376	4.75E-04	2025	Non Res	n	n	
553977.22_4175316.5	553977.22	4175316.5	1.5	2.32E-03	1.98E-03	9.37E-04	2.26E-03	1.24E-03	5.11E-04	4.76E-04	1.41E-03	4.52E-04	2.32E-05	4.23E-05	4.23E-05	3.71E-05	6.16E-05	6.14E-05	1.01E-04	8.59E-05	1.29E-05	2024	0.00232	4.64E-04	2025	Non Res	n	n	
553997.22_4175316.5	553997.22	4175316.5	1.5	2.26E-03	1.94E-03	9.26E-04	2.20E-03	1.19E-03	4.91E-04	4.57E-04	1.36E-03	4.31E-04	2.28E-05	4.18E-05	4.18E-05	3.67E-05	6.05E-05	6.03E-05	9.95E-05	8.50E-05	1.28E-05	2024	0.002259	4.52E-04	2025	Non Res	n	n	
554017.22_4175316.5	554017.22	4175316.5	1.5	2.21E-03	1.91E-03	9.15E-04	2.17E-03	1.14E-03	4.75E-04	4.41E-04	1.32E-03	4.15E-04	2.26E-05	4.15E-05	4.15E-05	3.65E-05	5.97E-05	5.96E-05	9.92E-05	8.43E-05	1.28E-05	2024	0.002212	4.42E-04	2025	Non Res	n	n	
554037.22_4175316.5	554037.22	4175316.5	1.5	2.16E-03	1.88E-03	9.05E-04	2.13E-03	1.10E-03	4.58E-04	4.25E-04	1.28E-03	3.98E-04	2.23E-05	4.11E-05	4.11E-05	3.61E-05	5.89E-05	5.88E-05	9.83E-05	8.36E-05	1.28E-05	2024	0.002162	4.32E-04	2025	Non Res	n	n	
554157.22_4175316.5	554157.22	4175316.5	1.5	2.86E-03	2.90E-03	2.05E-03	2.60E-03	7.65E-04	4.81E-04	3.98E-04	1.08E-03	2.53E-04	6.74E-05	9.22E-05	9.21E-05	8.28E-05	1.25E-04	1.25E-04	1.79E-04	1.45E-04	2.43E-05	2024	0.002896	5.79E-04	2026	Non Res	n	n	
554177.22_4175316.5	554177.22	4175316.5	1.5	2.93E-03	2.96E-03	2.10E-03	2.66E-03	7.84E-04	4.91E-04	4.07E-04	1.11E-03	2.56E-04	6.96E-05	9.49E-05	9.49E-05	8.53E-05	1.28E-04	1.28E-04	1.85E-04	1.50E-04	2.51E-05	2024	0.002962	5.92E-04	2026	Non Res	n	n	
554197.22_4175316.5	554197.22	4175316.5	1.5	3.10E-03	3.12E-03	2.21E-03	2.81E-03	8.30E-04	5.19E-04	4.31E-04	1.17E-03	2.67E-04	7.41E-05	1.00E-04	1.00E-04	9.02E-05	1.35E-04	1.34E-04	1.95E-04	1.58E-04	2.65E-05	2024	0.003119	6.24E-04	2026	Non Res	n	n	
554217.22_4175316.5	554217.22	4175316.5	1.5	3.18E-03	3.19E-03	2.28E-03	2.87E-03	8.49E-04	5.28E-04	4.41E-04	1.21E-03	2.70E-04	7.59E-05	1.03E-04	1.03E-04	9.21E-05	1.38E-04	1.37E-04	2.03E-04	1.66E-04	2.76E-05	2024	0.003185	6.37E-04	2026	Non Res	n	n	
554237.22_4175316.5	554237.22	4175316.5	1.5	3.25E-03	3.26E-03	2.34E-03	2.94E-03	8.67E-04	5.37E-04	4.50E-04	1.24E-03	2.73E-04	7.72E-05	1.04E-04	1.04E-04	9.36E-05	1.40E-04	1.40E-04	2.09E-04	1.71E-04	2.85E-05	2024	0.003258	6.52E-04	2026	Non Res	n	n	
554257.22_4175316.5	554257.22	4175316.5	1.5	3.36E-03	3.36E-03	2.42E-03	3.04E-03	8.91E-04	5.49E-04	4.62E-04	1.28E-03	2.76E-04	7.84E-05	1.06E-04	1.06E-04	9.52E-05	1.44E-04	1.44E-04	2.17E-04	1.78E-04	2.95E-05	2024	0.00336	6.72E-04	2025	Non Res	n	n	
554277.22_4175316.5	554277.22	4175316.5	1.5	3.44E-03	3.43E-03	2.48E-03	3.10E-03	9.08E-04	5.55E-04	4.68E-04	1.31E-03	2.79E-04	7.82E-05	1.07E-04	1.07E-04	9.58E-05	1.47E-04	1.46E-04	2.23E-04	1.83E-04	3.03E-05	2024	0.003441	6.88E-04	2025	Non Res	n	n	
554297.22_4175316.5	554297.22	4175316.5	1.5	3.56E-03	3.52E-03	2.58E-03	3.20E-03	9.32E-04	5.66E-04	4.80E-04	1.36E-03	2.82E-04	7.78E-05	1.08E-04	1.08E-04	9.65E-05	1.50E-04	1.49E-04	2.30E-04	1.90E-04	3.12E-05	2024	0.003564	7.13E-04	2025	Non Res	n	n	
554317.22_4175316.5	554317.22	4175316.5	1.5	3.64E-03	3.58E-03	2.63E-03	3.26E-03	9.44E-04	5.68E-04	4.82E-04	1.39E-03	2.83E-04	7.62E-05	1.08E-04	1.08E-04	9.59E-05	1.51E-04	1.51E-04	2.35E-04	1.95E-04	3.19E-05	2024	0.003637	7.27E-04	2025	Non Res	n	n	
554337.22_4175316.5	554337.22	4175316.5	1.5	3.74E-03	3.67E-03	2.72E-03	3.34E-03	9.61E-04	5.72E-04	4.87E-04	1.43E-03	2.86E-04	7.44E-05	1.07E-04	1.07E-04	9.56E-05	1.54E-04	1.53E-04	2.41E-04	2.00E-04	3.27E-05	2024	0.003738	7.48E-04	2025	Non Res	n	n	
554357.22_4175316.5	554357.22	4175316.5	1.5	3.85E-03	3.75E-03	2.81E-03	3.42E-03	9.79E-04	5.77E-04	4.92E-04	1.47E-03	2.89E-04	7.21E-05	1.07E-04	1.07E-04	9.50E-05	1.56E-04	1.56E-04	2.47E-04	2.06E-04	3.35E-05	2024	0.003848	7.70E-04	2025	Non Res	n	n	
554377.22_4175316.5	554377.22	4175316.5	1.5	3.97E-03	3.85E-03	2.90E-03	3.51E-03	1.00E-03	5.84E-04	5.00E-04	1.51E-03	2.91E-04	6.97E-05	1.07E-04	1.07E-04	9.45E-05	1.59E-04	1.59E-04	2.53E-04	2.12E-04	3.42E-05	2024	0.003997	7.99E-04	2025	Non Res	n	n	
554397.22_4175316.5	554397.22	4175316.5	1.5	4.10E-03	3.95E-03	3.03E-03	3.60E-03	1.02E-03	5.87E-04	5.02E-04	1.54E-03	2.97E-04	6.70E-05	1.06E-04	1.06E-04	9.38E-05	1.62E-04	1.62E-04	2.60E-04	2.17E-04	3.49E-05	2024	0.004096	8.19E-04	2025	Non Res	n	n	
554417.22_4175316.5	554417.22	4175316.5	1.5	4.24E-03	4.06E-03	3.16E-03	3.70E-03	1.04E-03	5.94E-04	5.09E-04	1.59E-03	3.02E-04	6.42E-05	1.06E-04	1.06E-04	9.33E-05	1.66E-04	1.65E-04	2.66E-04	2.23E-04	3.56E-05	2024	0.004244	8.49E-04	2025	Non Res	n	n	
554437.22_4175316.5	554437.22	4175316.5	1.5	4.43E-03	4.19E-03	3.32E-03	3.82E-03	1.07E-03	6.02E-04	5.17E-04	1.64E-03	3.09E-04	6.16E-05	1.06E-04	1.06E-04	9.32E-05	1.70E-04	1.70E-04	2.73E-04	2.29E-04	3.63E-05	2024	0.004427	8.85E-04	2025	Non Res	n	n	
554457.22_4175316.5	554457.22	4175316.5	1.5	4.62E-03	4.32E-03	3.50E-03	3.94E-03	1.09E-03	6.08E-04	5.23E-04	1.68E-03	3.18E-04	5.90E-05	1.06E-04	1.06E-04	9.31E-05	1.75E-04	1.74E-04	2.81E-04	2.36E-04	3.70E-05	2024	0.004618	9.24E-04	2025	Non Res	n	n	
554477.22_4175316.5	554477.22	4175316.5	1.5	4.85E-03	4.48E-03	3.70E-03	4.08E-03	1.12E-03	6.16E-04	5.31E-04	1.73E-03	3.24E-04	5.66E-05	1.07E-04	1.07E-04	9.34E-05	1.79E-04	1.79E-04	2.89E-04	2.43E-04	3.78E-05	2024	0.004846	9.69E-04	2025	Non Res	n	n	
554497.22_4175316.5	554497.22	4175316.5	1.5	5.12E-03	4.66E-03	3.95E-03	4.23E-03	1.15E-03	6.26E-04	5.40E-04	1.79E-03	3.34E-04	5.46E-05	1.08E-04	1.08E-04	9.42E-05	1.85E-04	1.85E-04	2.97E-04	2.50E-04	3.86E-05	2024	0.00512	1.02E-03	2025	Non Res	n	n	
554517.22_4175316.5	554517.22	4175316.5	1.5	5.43E-03	4.85E-03	4.23E-03	4.39E-03	1.19E-03	6.36E-04	5.49E-04	1.85E-03	3.44E-04	5.27E-05	1.09E-04	1.09E-04	9.53E-05	1.91E-04	1.91E-04	3.07E-04	2.58E-04	3.95E-05	2024	0.005425	1.09E-03	2025	Non Res	n	n	
554537.22_4175316.5	554537.22	4175316.5	1.5	5.79E-03	5.08E-03	4.56E-03	4.58E-03	1.23E-03	6.48E-04	5.59E-04	1.92E-03	3.56E-04	5.13E-05	1.11E-04	1.11E-04	9.70E-05	1.98E-04	1.98E-04	3.17E-04	2.67E-04	4.05E-05	2024	0.005791	1.16E-03	2025	Non Res	n	n	
554557.22_4175316.5	554557.22	4175316.5	1.5	6.25E-03	5.37E-03	4.99E-03	4.79E-03	1.27E-03	6.62E-04	5.72E-04	1.99E-03	3.67E-04	5.00E-05	1.14E-04	1.14E-04	9.93E-05	2.06E-04	2.05E-04	3.28E-04	2.76E-04	4.16E-05	2024	0.006252	1.25E-03	2025	Non Res	n	n	
554577.22_4175316.5	554577.22	4175316.5	1.5	6.83E-03	5.71E-03	5.52E-03	5.05E-03	1.33E-03	6.81E-04	5.89E-04	2.08E-03	3.86E-04	4.95E-05	1.18E-04	1.18E-04	1.03E-04	2.15E-04	2.14E-04	3.42E-04	2.89E-04	4.28E-05	2024	0.006829	1.37E-03	2025	Non Res	n	n	
554597.22_4175316.5	554597.22	4175316.5	1.5	7.12E-03	5.82E-03	5.80E-03	5.07E-03	1.32E-03	6.69E-04	5.79E-04	2.06E-03	3.89E-04	4.67E-05	1.16E-04	1.16E-04	1.00E-04	2.14E-04	2.14E-04	3.42E-04	2.89E-04	4.29E-05	2024	0.007122	1.42E-03	2025	Non Res	n	n	
554617.22_4175316.5	554617.22	4175316.5	1.5	7.01E-03	5.52E-03	5.80E-03	4.64E-03	1.19E-03	5.97E-04	5.16E-04	1.82E-03	3.56E-04	4.23E-05	1.03E-04	1.03E-04	8.95E-05	1.92E-04	1.91E-04	3.05E-04	2.57E-04	3.84E-05	2024	0.007014	1.40E-03	2025	Non Res	n	n	
554637.22_4175316.5	554637.22	4175316.5	1.5	7.40E-03	5.81E-03	6.10E-03	4.87E-03	1.27E-03	6.30E-04	5.45E-04	1.93E-03	3.78E-04	4.28E-05	1.10E-04	1.10E-04	9.48E-05	2.04E-04	2.03E-04	3.24E-04	2.73E-04	4.02E-05	2024	0.007403	1.48E-03	2025	Non Res	n	n	
554657.22_4175316.5	554657.22	4175316.5	1.5	8.63E-03	6.84E-03	7.07E-03	5.88E-03	1.57E-03	7.70E-04	6.70E-04	2.40E-03	4.58E-04	4.79E-05	1.36E-04	1.36E-04	1.17E-04	2.52E-04	2.52E-04	3.99E-04	3.37E-04	4.79E-05	2024	0.008631	1.73E-03	2025	Non Res	n	n	
554677.22_4175316.5	554677.22	4175316.5	1.5	9.38E-03	7.42E-03	7.67E-03	6.38E-03	1.74E-03	8.47E-04	7.38E-04	2.65E-03	5.03E-04	5.06E-05	1.53E-04	1.53E-04	1.31E-04	2.79E-04	2.78E-04	4.38E-04	3.71E-04	5.13E-05	2024	0.009384	1.88E-03	2025	Non Res	n	n	
554697.22_4175316.5	554697.22	4175316.5	1.5	9.87E-03	7.83E-03	7.96E-03	6.70E-03	1.89E-03	9.12E-04	7.97E-04	2.86E-03	5.41E-04	5.22E-05	1.67E-04	1.67E-04	1.43E-04	3.03E-04	3.02E-04	4.72E-04	4.00E-04	5.41E-05	2024	0.009873	1.97E-03	2025	Non Res	n	n	
554717.22_4175316.5	554717.22	4175316.5	1.5	1.04E-02	8.29E-03	8.16E-03	7.04E-03	2.07E-03	9.97E-04	8.73E-04	3.12E-03	5.89E-04	5.47E-05	1.86E-04	1.86E-04	1.59E-04	3.33E-04	3.32E-04	5.16E-04	4.38E-04	5.76E-05	2024	0.010363	2.07E-03	2025	Non Res	n	n	
554737.22_4175316.5	554737.22	4175316.5	1.5	1.08E-02	8.73E-03	8.35E-03	7.36E-03	2.27E-03	1.09E-03	9.53E-04	3.31E-03	6.37E-04	5.72E-05	2.06E-04	2.06E-04	1.76E-04	3.65E-04	3.64E-04	5.68E-04	4.82E-04	6.31E-05	2024	0.01079	2.16E-03	2025	Non Res	n	n	
554757.22_4175316.5	554757.22	4175316.5	1.5	1.18E-02	9.62E-03	8.75E-03	7.96E-03	2.57E-03	1.23E-03	1.08E-03	3.84E-03	7.12E-04	6.21E-05	2.40E-04	2.40E-04	2.04E-04	4.18E-04	4.18E-04	6.41E-04	5.45E-04	6.77E-05	2024	0.011798	2.36E-03	2025	Non Res	n	n	
554777.22_4175316.5	554777.22	4175316.5	1.5	1.35E-02	1.11E-02	9.65E-03	8.96E-03	3.03E-03	1.45E-03	1.28E-03	4.53E-03	8.19E-04	7.00E-05	2.94E-04	2.94E-04	2.50E-04	5.02E-04	5.01E-04	7.62E-04	6.49E-04	7.71E-05	2024	0.013456	2.69E-03	2025	Non Res	n	n	
554797.22_4175316.5	554797.22	4175316.5	1.5	1.53E-02	1.27E-02	1.06E-02	1.01E-02	3.59E-03	1.72E-03	1.52E-03	5.37E-03	9.45E-04	7.99E-05	3.61E-04	3.61E-04	3.06E-04	6.06E-04	6.05E-04	9.13E-04	7.80E-04	8.91E-05	2024	0.015322	3.06E-03	2025	Non Res	n	n	
554817.22_4175316.5	554817.22	4175316.5	1.5	1.80E-02	1.53E-02	1.19E-02	1.20E-02	4.44E-03	2.14E-03	1.89E-03	6.68E-03	1.13E-03	9.60E-05	4.68E-04	4.68E-04	3.96E-04	7.71E-04	7.69E-04	1.15E-03	9.87E-04	1.08E-04	2024	0.018045	3.61E-03	2025	Non Res	n	n	
554837.22_4175316.5	554837.22	4175316.5	1.5	2.15E-02	1.86E-02	1.35E-02	1.44E-02	5.53E-03	2.68E-03	2.36E-03	8.39E-03	1.37E-03	1.17E-04	6.08E-04	6.08E-04	5.14E-04	9.87E-04	9.87E-04	1.47E-03	1.26E-03	1.33E-04	2024	0.021525	4.31E-03	2025	Non Res	n	n	
554857.22_4175316.5	554857.22	4175316.5	1.5	1.80E-02	1.52E-02	1.15E-02	1.19E-02	4.64E-03	2.20E-03	1.95E-03	6.84E-03	1.22E-03	9.47E-05	4.65E-04	4.65E-04	3.93E-04	7.64E-04	7.64E-04	1.15E-03	9.81E-04	1.07E-04	2024	0.017956	3.59E-03	2025	Non Res	n	n	
554877.22_4175316.5	554877.22	4175316.5	1.5	2.06E-02	1.78E-02	1.26E-02	1.39E-02	5.59E-03	2.66E-03	2.36E-03	8.29E-03	1.43E-03	1.12E-04	5.80E-04	5.80E-04	4.90E-04	9.41E-04	9.40E-04	1.40E-03	1.20E-03	1.28E-04	2024	0.020584	4.12E-03	2025	Non Res	n	n	
554897.22_4175316.5	554897.22	4175316.5	1.5	1.89E-02	1.64E-02	1.13E-02	1.28E-02	5.43E-03	2.54E-03	2.26E-03	7.86E-03	1.44E-03	1.04E-04	5.28E-04	5.28E-04	4.46E-04	8.58E-04	8.57E-04	1.28E-03	1.10E-03	1.18E-04	2024	0.018888	3.78E-03	2025	Non Res	n	n	
554917.22_4175316.5	554917.22	4175316.5	1.5	1.66E-02	1.42E-02	9.77E-03	1.11E-02	5.03E-03	2.29E-03	2.05E-03	7.04E-03	1.41E-03	8.98E-05	4.41E-04	4.41E-04	3.73E-04	7.21E-04	7.20E-04	1.08E-03	9.24E-04	1.06E-04	2024	0.016609	3.32E-03	2025	Non Res	n	n	
554937.22_4175316.5	554937.22	4175316.5	1.5	1.54E-02	1.32E-02	8.78E-03	1.05E-02	5.01E-03	2.23E-03	2.01E-03	6.80E-03	1.45E-03	8.33E-05	4.00E-04	4.00E-04	3.39E-04	6.55E-04	6.55E-04	9.90E-04	8.48E-04	9.37E-05	2024	0.015407	3.08E-03	2025	Non Res	n	n	
554957.22_4175316.5	554957.22	4175316.5	1.5	1.50E-02	1.30E-02	8.19E-03	1.03E-02	5.27E-03	2.30E-03	2.09E-03	6.98E-03	1.57E-03	8.16E-05	3.91E-04	3.91E-04	3.31E-04	6.39E-04	6.38E-04	9.67E-04	8.28E-04	9.16E-05	2024	0.015032	3.01E-03	2025	Non Res	n	n	
554977.22_4175316.5	554977.22	4175316.5	1.5	1.56E-02	1.35E-02	8.09E-03	1.07E-02	5.85E-03	2.51E-03	2.29E-03	7.60E-03	1.77E-03	8.45E-05	4.12E-04	4.12E-04	3.48E-04	6.68E-04	6.68E-04	1.01E-03	8.66E-04	9.48E-05	2024	0.015554	3.11E-03	2025	Non Res	n	n	
554997.22_4175316.5	554997.22	4175316.5	1.5	1.72E-02	1.50E-02	8.57E-03	1.18E-02	6.83E-03	2.93E-03	2.67E-03	8.79E-03	2.08E-03	9.34E-05	4.71E-04	4.71E-04	3.98E-04	7.57E-04	7.57E-04	1.14E-03	9.78E-04	1.08E-04	2024	0.017213	3.44E-03	2025	Non Res	n	n	
555017.22_4175316.5	555017.22	4175316.5	1.5	2.07E-02	1.82E-02	9.98E-03	1.41E-02	8.48E-03	3.61E-03	3.31E-03	1.09E-02	2.56E-03	1.12E-04	5.95E-04	5.95E-04	5.02E-04	9.48E-04	9.48E-04	1.42E-03	1.22E-03	1.27E-04	2024	0.020702	4.14E-03	2025	Non Res	n	n	
555037.22_4175316.5	555037.22	4175316.5	1.5	2.06E-02	1.79E-02	9.45E-03	1.39E-02	9.22E-03	3.82E-03	3.53E-03	1.14E-02	2.89E-03	1.08E-04	5

Diesel Particulate Matter concentration, C_{conc} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	Exposure Start Year
			onsite g/s lookup																					
14																								
553037.22_4175171.6_	553037.22	4175171.6	1.5	2.30E-02	2.00E-02	1.04E-02	1.53E-02	9.66E-03	4.06E-03	3.74E-03	1.22E-02	2.96E-03	1.20E-04	6.41E-04	6.41E-04	5.41E-04	1.02E-03	1.02E-03	1.52E-03	1.31E-03	1.35E-04	2024	0.023038	4.61E-03	2025	Non Res	n	n
553057.22_4175171.6_	553057.22	4175171.6	1.5	2.00E-02	1.69E-02	8.20E-03	1.29E-02	9.45E-03	3.78E-03	3.53E-03	1.12E-02	3.09E-03	9.61E-05	4.88E-04	4.88E-04	4.12E-04	7.78E-04	7.77E-04	1.17E-03	1.01E-03	1.07E-04	2024	0.019976	4.00E-03	2025	Non Res	n	n
553077.22_4175171.6_	553077.22	4175171.6	1.5	2.03E-02	1.69E-02	7.83E-03	1.29E-02	1.06E-02	4.12E-03	3.88E-03	1.21E-02	3.55E-03	9.29E-05	4.71E-04	4.71E-04	3.98E-04	7.50E-04	7.49E-04	1.13E-03	9.73E-04	1.03E-04	2024	0.02028	4.06E-03	2025	Non Res	n	n
553097.22_4175171.6_	553097.22	4175171.6	1.5	1.81E-02	1.45E-02	5.98E-03	1.11E-02	1.03E-02	3.85E-03	3.67E-03	1.12E-02	3.62E-03	7.28E-05	3.40E-04	3.40E-04	2.88E-04	5.45E-04	5.45E-04	8.32E-04	7.15E-04	7.88E-05	2024	0.018104	3.62E-03	2025	Non Res	n	n
553117.22_4175171.6_	553117.22	4175171.6	1.5	1.49E-02	1.17E-02	4.62E-03	9.74E-03	8.45E-03	3.13E-03	3.00E-03	9.03E-03	3.03E-03	5.85E-05	2.48E-04	2.48E-04	2.10E-04	3.99E-04	3.99E-04	6.18E-04	5.31E-04	6.10E-05	2024	0.014853	2.97E-03	2025	Non Res	n	n
553137.22_4175171.6_	553137.22	4175171.6	1.5	1.31E-02	1.02E-02	3.88E-03	9.27E-03	7.49E-03	2.76E-03	2.64E-03	7.91E-03	2.71E-03	5.11E-05	2.00E-04	2.00E-04	1.70E-04	3.23E-04	3.23E-04	5.04E-04	4.33E-04	5.10E-05	2024	0.013075	2.62E-03	2025	Non Res	n	n
553157.22_4175171.6_	553157.22	4175171.6	1.5	1.32E-02	1.02E-02	3.56E-03	9.92E-03	7.85E-03	2.82E-03	2.73E-03	8.13E-03	2.88E-03	4.87E-05	1.85E-04	1.81E-04	1.54E-04	2.74E-04	2.91E-04	4.56E-04	3.92E-04	4.67E-05	2024	0.013236	2.65E-03	2025	Non Res	n	n
553177.22_4175171.6_	553177.22	4175171.6	1.5	1.37E-02	1.03E-02	3.31E-03	1.13E-02	8.43E-03	3.02E-03	2.92E-03	8.56E-03	3.13E-03	4.70E-05	1.67E-04	1.67E-04	1.42E-04	2.68E-04	2.68E-04	4.20E-04	3.61E-04	4.34E-05	2024	0.013732	2.75E-03	2025	Non Res	n	n
553197.22_4175171.6_	553197.22	4175171.6	1.5	1.36E-02	1.01E-02	3.03E-03	1.24E-02	8.48E-03	3.01E-03	2.92E-03	8.51E-03	3.17E-03	4.48E-05	1.51E-04	1.51E-04	1.28E-04	2.41E-04	2.41E-04	3.79E-04	3.25E-04	3.96E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553217.22_4175171.6_	553217.22	4175171.6	1.5	1.38E-02	1.01E-02	2.77E-03	1.23E-02	8.74E-03	3.07E-03	2.99E-03	8.65E-03	3.29E-03	4.26E-05	1.36E-04	1.36E-04	1.16E-04	2.18E-04	2.17E-04	3.42E-04	2.93E-04	3.62E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553237.22_4175171.6_	553237.22	4175171.6	1.5	1.42E-02	1.02E-02	2.56E-03	1.30E-02	9.08E-03	3.14E-03	3.06E-03	8.77E-03	3.42E-03	3.99E-05	1.21E-04	1.21E-04	1.04E-04	1.93E-04	1.93E-04	3.04E-04	2.60E-04	3.26E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553257.22_4175171.6_	553257.22	4175171.6	1.5	1.43E-02	1.02E-02	2.37E-03	1.09E-02	9.20E-03	3.19E-03	3.12E-03	8.93E-03	3.50E-03	3.87E-05	1.15E-04	1.15E-04	9.85E-05	1.82E-04	1.81E-04	2.86E-04	2.44E-04	3.09E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553277.22_4175171.6_	553277.22	4175171.6	1.5	1.41E-02	1.00E-02	2.27E-03	1.18E-02	9.26E-03	3.21E-03	3.14E-03	8.96E-03	3.54E-03	3.76E-05	1.10E-04	1.10E-04	9.47E-05	1.73E-04	1.73E-04	2.73E-04	2.33E-04	2.97E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553297.22_4175171.6_	553297.22	4175171.6	1.5	1.38E-02	9.76E-03	2.17E-03	1.23E-02	9.16E-03	3.17E-03	3.10E-03	8.84E-03	3.50E-03	3.63E-05	1.06E-04	1.06E-04	9.08E-05	1.65E-04	1.65E-04	2.61E-04	2.23E-04	2.86E-05	2024	0.01376	2.75E-03	2025	Non Res	n	n
553317.22_4175171.6_	553317.22	4175171.6	1.5	1.33E-02	9.41E-03	2.11E-03	1.27E-02	9.07E-03	3.13E-03	3.07E-03	8.74E-03	3.47E-03	3.52E-05	1.03E-04	1.02E-04	8.82E-05	1.60E-04	1.60E-04	2.53E-04	2.16E-04	2.79E-05	2024	0.013257	2.65E-03	2025	Non Res	n	n
553337.22_4175171.6_	553337.22	4175171.6	1.5	1.30E-02	9.24E-03	2.01E-03	1.22E-02	9.05E-03	3.12E-03	3.06E-03	8.69E-03	3.47E-03	3.35E-05	9.74E-05	9.74E-05	8.39E-05	1.52E-04	1.51E-04	2.40E-04	2.05E-04	2.67E-05	2024	0.013048	2.61E-03	2025	Non Res	n	n
553357.22_4175171.6_	553357.22	4175171.6	1.5	1.29E-02	9.11E-03	1.89E-03	1.12E-02	8.97E-03	3.09E-03	3.03E-03	8.59E-03	3.45E-03	3.13E-05	9.13E-05	9.13E-05	7.87E-05	1.42E-04	1.42E-04	2.24E-04	1.91E-04	2.52E-05	2024	0.012931	2.59E-03	2025	Non Res	n	n
553377.22_4175171.6_	553377.22	4175171.6	1.5	1.33E-02	9.27E-03	1.77E-03	9.62E-03	9.17E-03	3.14E-03	3.09E-03	8.72E-03	3.54E-03	2.89E-05	8.48E-05	8.48E-05	7.32E-05	1.32E-04	1.32E-04	2.09E-04	1.78E-04	2.37E-05	2024	0.013279	2.66E-03	2025	Non Res	n	n
553397.22_4175171.6_	553397.22	4175171.6	1.5	1.29E-02	9.00E-03	1.70E-03	9.05E-03	9.02E-03	3.09E-03	3.04E-03	8.57E-03	3.48E-03	2.72E-05	8.08E-05	8.07E-05	6.97E-05	1.26E-04	1.26E-04	2.00E-04	1.70E-04	2.28E-05	2024	0.012897	2.58E-03	2025	Non Res	n	n
553417.22_4175171.6_	553417.22	4175171.6	1.5	1.22E-02	8.56E-03	1.65E-03	8.75E-03	8.77E-03	3.00E-03	2.95E-03	8.33E-03	3.39E-03	2.64E-05	7.77E-05	7.77E-05	6.71E-05	1.22E-04	1.22E-04	1.93E-04	1.64E-04	2.19E-05	2024	0.012224	2.44E-03	2025	Non Res	n	n
553437.22_4175171.6_	553437.22	4175171.6	1.5	1.15E-02	8.09E-03	1.59E-03	8.13E-03	8.48E-03	2.91E-03	2.86E-03	8.06E-03	3.27E-03	2.47E-05	7.41E-05	7.41E-05	6.40E-05	1.17E-04	1.17E-04	1.86E-04	1.58E-04	2.15E-05	2024	0.011524	2.30E-03	2025	Non Res	n	n
553457.22_4175171.6_	553457.22	4175171.6	1.5	1.04E-02	7.36E-03	1.54E-03	7.50E-03	7.95E-03	2.73E-03	2.68E-03	7.57E-03	3.07E-03	2.36E-05	7.07E-05	7.07E-05	6.11E-05	1.13E-04	1.13E-04	1.79E-04	1.52E-04	2.08E-05	2024	0.010395	2.08E-03	2025	Non Res	n	n
553477.22_4175171.6_	553477.22	4175171.6	1.5	9.32E-03	6.66E-03	1.49E-03	6.90E-03	7.52E-03	2.59E-03	2.55E-03	7.18E-03	2.90E-03	2.28E-05	6.76E-05	6.76E-05	5.84E-05	1.09E-04	1.09E-04	1.73E-04	1.47E-04	2.02E-05	2024	0.009323	1.86E-03	2025	Non Res	n	n
553497.22_4175171.6_	553497.22	4175171.6	1.5	8.50E-03	6.13E-03	1.46E-03	6.50E-03	7.54E-03	2.60E-03	2.55E-03	7.19E-03	2.91E-03	2.25E-05	6.54E-05	6.54E-05	5.65E-05	1.07E-04	1.07E-04	1.69E-04	1.44E-04	1.98E-05	2024	0.008499	1.70E-03	2025	Non Res	n	n
553517.22_4175171.6_	553517.22	4175171.6	1.5	7.52E-03	5.45E-03	1.43E-03	6.16E-03	7.58E-03	2.61E-03	2.56E-03	8.17E-03	2.93E-03	2.27E-05	6.42E-05	6.42E-05	5.55E-05	1.06E-04	1.06E-04	1.66E-04	1.44E-04	1.95E-05	2024	0.008639	1.73E-03	2031	Non Res	n	n
553537.22_4175171.6_	553537.22	4175171.6	1.5	6.70E-03	4.98E-03	1.41E-03	5.68E-03	8.50E-03	2.91E-03	2.86E-03	8.04E-03	3.29E-03	2.25E-05	6.19E-05	6.19E-05	5.35E-05	1.03E-04	1.03E-04	1.63E-04	1.38E-04	1.92E-05	2024	0.008499	1.70E-03	2031	Non Res	n	n
553557.22_4175171.6_	553557.22	4175171.6	1.5	5.98E-03	4.51E-03	1.39E-03	5.29E-03	8.02E-03	2.75E-03	2.71E-03	7.60E-03	3.11E-03	2.27E-05	6.04E-05	6.04E-05	5.22E-05	1.01E-04	1.01E-04	1.60E-04	1.35E-04	1.89E-05	2024	0.008023	1.60E-03	2031	Non Res	n	n
553577.22_4175171.6_	553577.22	4175171.6	1.5	5.47E-03	4.17E-03	1.35E-03	4.94E-03	7.12E-03	2.46E-03	2.41E-03	6.78E-03	2.75E-03	2.34E-05	5.90E-05	5.90E-05	5.10E-05	9.85E-05	9.82E-05	1.55E-04	1.31E-04	1.84E-05	2024	0.007117	1.42E-03	2031	Non Res	n	n
553597.22_4175171.6_	553597.22	4175171.6	1.5	5.02E-03	3.87E-03	1.33E-03	4.61E-03	6.58E-03	2.34E-03	2.30E-03	6.52E-03	2.21E-03	2.35E-05	5.73E-05	5.74E-05	4.97E-05	9.63E-05	9.58E-05	1.51E-04	1.28E-04	1.80E-05	2024	0.006843	1.37E-03	2031	Non Res	n	n
553617.22_4175171.6_	553617.22	4175171.6	1.5	4.74E-03	3.68E-03	1.29E-03	4.39E-03	5.23E-03	1.84E-03	1.80E-03	5.07E-03	2.01E-03	2.36E-05	5.57E-05	5.57E-05	4.82E-05	9.37E-05	9.34E-05	1.47E-04	1.24E-04	1.76E-05	2024	0.005231	1.05E-03	2031	Non Res	n	n
553637.22_4175171.6_	553637.22	4175171.6	1.5	4.50E-03	3.51E-03	1.26E-03	4.20E-03	4.74E-03	1.68E-03	1.64E-03	4.62E-03	1.81E-03	2.36E-05	5.41E-05	5.41E-05	4.68E-05	9.12E-05	9.10E-05	1.43E-04	1.21E-04	1.72E-05	2024	0.004737	9.47E-04	2031	Non Res	n	n
553657.22_4175171.6_	553657.22	4175171.6	1.5	4.28E-03	3.36E-03	1.23E-03	4.01E-03	4.14E-03	1.48E-03	1.44E-03	4.08E-03	1.58E-03	2.38E-05	5.27E-05	5.27E-05	4.57E-05	8.89E-05	8.87E-05	1.40E-04	1.18E-04	1.69E-05	2024	0.004281	8.56E-04	2025	Non Res	n	n
553677.22_4175171.6_	553677.22	4175171.6	1.5	4.09E-03	3.23E-03	1.21E-03	3.84E-03	3.59E-03	1.30E-03	1.26E-03	3.58E-03	1.36E-03	2.40E-05	5.15E-05	5.15E-05	4.47E-05	8.68E-05	8.65E-05	1.37E-04	1.15E-04	1.65E-05	2024	0.004089	8.18E-04	2025	Non Res	n	n
553697.22_4175171.6_	553697.22	4175171.6	1.5	3.92E-03	3.11E-03	1.18E-03	3.68E-03	3.16E-03	1.16E-03	1.12E-03	3.19E-03	1.19E-03	2.42E-05	5.04E-05	5.04E-05	4.37E-05	8.47E-05	8.44E-05	1.34E-04	1.13E-04	1.61E-05	2024	0.003916	7.83E-04	2025	Non Res	n	n
553717.22_4175171.6_	553717.22	4175171.6	1.5	3.75E-03	2.99E-03	1.16E-03	3.54E-03	2.83E-03	1.05E-03	1.01E-03	2.88E-03	1.06E-03	2.44E-05	4.95E-05	4.95E-05	4.30E-05	8.27E-05	8.25E-05	1.31E-04	1.10E-04	1.59E-05	2024	0.003748	7.50E-04	2025	Non Res	n	n
553737.22_4175171.6_	553737.22	4175171.6	1.5	3.59E-03	2.89E-03	1.14E-03	3.41E-03	2.56E-03	9.65E-04	9.25E-04	2.64E-03	9.58E-04	2.46E-05	4.88E-05	4.88E-05	4.24E-05	8.09E-05	8.07E-05	1.28E-04	1.08E-04	1.57E-05	2024	0.003592	7.18E-04	2025	Non Res	n	n
553757.22_4175171.6_	553757.22	4175171.6	1.5	3.42E-03	2.76E-03	1.12E-03	3.25E-03	2.31E-03	8.83E-04	8.42E-04	2.41E-03	8.60E-04	2.49E-05	4.81E-05	4.81E-05	4.19E-05	7.88E-05	7.86E-05	1.25E-04	1.05E-04	1.53E-05	2024	0.003416	6.83E-04	2025	Non Res	n	n
553777.22_4175171.6_	553777.22	4175171.6	1.5	3.26E-03	2.66E-03	1.10E-03	3.12E-03	2.11E-03	8.15E-04	7.75E-04	2.23E-03	7.82E-04	2.49E-05	4.73E-05	4.73E-05	4.12E-05	7.67E-05	7.65E-05	1.21E-04	1.02E-04	1.49E-05	2024	0.003264	6.53E-04	2025	Non Res	n	n
553797.22_4175171.6_	553797.22	4175171.6	1.5	3.16E-03	2.58E-03	1.08E-03	3.03E-03	1.97E-03	7.68E-04	7.28E-04	2.10E-03	7.28E-04	2.50E-05	4.68E-05	4.68E-05	4.08E-05	7.50E-05	7.48E-05	1.19E-04	1.01E-04	1.47E-05	2024	0.003155	6.31E-04	2025	Non Res	n	n
553817.22_4175171.6_	553817.22	4175171.6	1.5	3.05E-03	2.51E-03	1.06E-03	2.94E-03	1.85E-03	7.26E-04	6.87E-04	1.99E-03	6.80E-04	2.50E-05	4.64E-05	4.64E-05	4.05E-05	7.34E-05	7.32E-05	1.17E-04	9.90E-05	1.45E-05	2024	0.003051	6.10E-04	2025	Non Res	n	n
553837.22_4175171.6_	553837.22	4175171.6	1.5	2.95E-03	2.44E-03	1.05E-03	2.85E-03	1.74E-03	6.89E-04	6.50E-04	1.89E-03	6.39E-04	2.50E-05	4.60E-05	4.59E-05	4.01E-05	7.19E-05	7.17E-05	1.15E-04	9.74E-05	1.43E-05	2024	0.002954	5.91E-04	2025	Non Res	n	n
553857.22_4175171.6_	553857.22	4175171.6	1.5	2.86E-03	2.38E-03	1.03E-03	2.78E-03	1.64E-03	6.56E-04	6.17E-04	1.80E-03	6.02E-04	2.49E-05	4.56E-05	4.56E-05	3.98E-05	7.04E-05	7.02E-05	1.13E-04	9.59E-05	1.42E-05	2024	0.002864	5.73E-04	2025	Non Res	n	n
553877.22_4175171.6_	553877.22	4175171.6	1.5	2.78E-03	2.32E-03	1.02E-03	2.70E-03	1.56E-03	6.26E-04	5.88E-04	1.72E-03	5.70E-04	2.48E-05	4.52E-05	4.52E-05	3.96E-05	6.90E-05	6.87E-05	1.12E-04	9.46E-05	1.41E-05	2024	0.002779	5.56E-04	2025	Non Res	n	n
553897.22_4175171.6_	553897.22	4175171.6	1.5	2.70E-03	2.27E-03	1.01E-03	2.64E-03	1.48E-03	5.99E-04	5.61E-04	1.65E-03	5.40E-04	2.46E-05	4.48E-05	4.48E-05	3.93E-05	6.76E-05	6.74E-05	1.10E-04	9.34E-05	1.39E-05	2024	0.002699	5.40E-04	2025	Non Res	n	n
553917.22_4175171.6_	553917.22	4175171.6	1.5	2.62E-03	2.21E-03	9.95E-04	2.57E-03	1.41E-03	5.74E-04	5.37E-04	1.59E-03	5.14E-04	2.44E-05	4.45E-05	4.45E-05	3.90E-05	6.63E-05	6.61E-05	1.09E-04	9.22E-05	1.38E-05	2024	0.002624	5.25E-04	2025	Non Res	n	n
553937.22_4175171.6_	553937.22	4175171.6	1.5	2.55E-03	2.16E-03	9.83E-04	2.51E-03	1.35E-03	5.51E-04	5.14E-04	1.53E-03	4.90E-04	2.41E-05	4.41E-05	4.41E-05	3.87E-05	6.51E-05	6.49E-05	1.07E-04	9.12E-05	1.37E-05	2024	0.002552	5.10E-04	2025	Non Res	n	n
553957.22_4175171.6_	553957.22	4175171.6	1.5	2.48E-03	2.12E-03	9.71E-04	2.45E-03	1.29E-03	5.30E-04	4.93E-04	1.47E-03	4.68E-04	2.39E-05	4.37E-05	4.37E-05	3.83E-05	6.40E-05	6.38E-05	1.06E-04	9.03E-05	1.37E-05	2024	0.002484	4.97E-04	2025	Non Res	n	n
553977.22_4175171.6_	553977.22	4175171.6	1.5	2.42E-03	2.07E-03	9.59E-04	2.40E-03	1.23E-03	5.09E-04	4.74E-04	1.42E-03	4.47E-04	2.36E-05	4.32E-05	4.32E-05	3.80E-05	6.29E-05	6.27E-05	1.05E-04	8.94E-05	1.36E-05	2024	0.002419	4.84E-04	2025	Non Res	n	n
553997.22_4175171.6_	553997.22	4175171.6	1.5	2.36E-03	2.03E-03	9.49E-04	2.34E-03	1.18E-03	4.91E-04	4.56E-04	1.38E-03	4.29E-04	2.33E-05	4.28E-05	4.28E-05	3.76E-05	6.20E-05	6.18E-05	1.04E-04	8.86E-05	1.36E-05	2024	0.002359	4.72E-04	2025	Non Res	n	n
554017.22_4175171.6_	554017.22	4175171.6	1.5	2.30E-03	1.99E-03	9.38E-04	2.29E-03	1.13E-03	4.74E-04	4.39E-04	1.33E-03	4.11E-04	2.29E-05	4.24E-05	4.23E-05	3.72E-05	6.11E-05	6.09E-05	1.03E-04	8.79E-05	1.35E-05	2024	0.0023	4.60E-04	2025	Non Res	n	n
552157.22_4175191.6_	552157.22	4175191.6	1.5	2.62E-03	2.62E-03	1.85E-03	2.37E-03	6.96E-04	4.39E-04	3.64E-04	9.81E-04	2.27E-04	6.00E-05	8.20E-05	8.19E-05	7.37E-05	1.10E-04	1.10E-04	1.59E-04	1.29E-04	2.16E-05	2024	0.002625	5.25E-04	2026	Non Res	n	n
552177.22_4175191.6_	552177.22	4175191.6	1.5	2.70E-03	2.69E-03	2.40E-03	2.45E-03	7.15E-04	5.10E-04	3.74E-04	1.01E-03	2.33E-04	6.18E-05	8.45E-05	8.45E-05	7.59E-05	1.14E-04	1.14E-04	1.67E-04	1.36E-04	2.23E-05	2024	0.002697	5.39E-04	2025	Non Res	n	n
552197.22_4175191.6_	552197.22	4175191.6	1.5	2.72E-03	2.71E-03	1.91E-03	2.44E-03	7.20E-04	4.51E-04	3.76E-04	1.02E-03	2.30E-04	6.21E-05	8.49E-05	8.49E-05	7.63E-05	1.14E-04	1.14E-04	1.67E-04	1.36E-04	2.27E-05	2024	0.002717	5.43E-04	2025	Non Res	n	n
552217.22_4175191.6_	552217.22	4175191.6	1.5	2.75E-03	2.73E-03	1.93E-03	2.46E-03	7.26E-04	4.52E-04	3.78E-04	1.03E-03	2.30E-04	6.24E-05	8.52E-05	8.52E-05	7.65E-05	1.15E-04	1.14E-04	1.70E-04	1.38E-04	2.31E-05	2024	0.002746	5.49E-04	2025	Non Res	n	n
552237.22_4175191.6_	552237.22	4175191.6	1.5	2.85E-03	2.82E-03	2.01E-03	2.54E-03	7.49E-04	4.64E-04	3.89E-04	1.06E-03	2.35E-04	6.43E-05	8.79E-05	8.79E-05	7.89E-05	1.19E-04	1.19E-04	1.77E-04	1.45E-04	2.42E-05	2024	0.002846	5.69E-04	2025	Non Res	n	n
552257.22_4175191.6_	552257.22	4175191.6	1.5	2.91E-03	2.88E-03	2.06E-03	2.59E-03	7.63E-04	4.70E-04	3.95E-04	1.09E-03	2.37E-04	6.63E-05	8.89E-05	8.89E-05	7.97E-05	1.22E-04	1.21E-04	1.82E-04	1.49E-04	2.48E-05	2024	0.002913	5.83E-04	2025	Non Res	n	n
552277.22_4175191.6_	552277.22	4175191.6	1.5	3.01E-03	2.97E-03	2.13E-03	2.67E-03	7.83E-04	4.79E-04	4.03E-04	1.12E-03	2.41E-04	6.56E-05	9.05E-05	9.05E-05	8.10E-05	1.25E-04	1.25E-04	1.89E-04	1.55E-04	2.59E-05	2024	0.003007	6.01E-04	2025	Non Res	n	n
552297.22_4175191.6_	552297.22	4175191.6	1.5	3.09E-03	3.04E-03	2.20E-03	2.74E-03	7.99E-04	4.85E-04	4.10E-04	1.15E-03	2.44E-04	6.55E-05	9.13E-05	9.12E-05	8.16E-05	1.28E-04	1.27E-04	1.95E-04	1.61E-04	2.67E-05	2024	0.003093	6.19E-04	2025	Non Res	n	n
552317.22_4175191.6_	552317.22	4175191.6	1.5	3.24E-03	3.17E-03	2.31E-03	2.86E-03	8.30E-04	4.99E-04	4.23E-04	1.21E-03	2.52E-04	6.65E-05	9.38E-05	9.37E-05	8.37E-05	1.33E-04	1.33E-04	2.06E-04	1.70E-04	2.82E-05	2024	0.003239	6.48E-04	2025	Non Res	n	n
552337.22_4175191.6_	552337.22	4175191.6	1.5	3.37E-03	3.29E-03	2.41E-03	2.96E-03	8.55E-04	5.10E-04	4.33E-04	1.26E-03	2.57E-04	6.63E-05	9.51E-05	9.50E-05	8.48E-05	1.37E-04	1.37E-04	2.14E-04	1.78E-04	2.94E-05	2024	0.003367	6.73E-04	2025	Non Res	n	n
552357.22_4175191.6_	552357.22	4175191.6	1.5	3.62E-03	3.51E-03	2.51E-03	3.18E-03	9.14E-04	5.40E-04	4.60E-04	1.35E-03	2.72E-04	6.85E-05	9.98E-05	9.98E-05	8.89E-05	1.46E-04	1.45E-04	2.26E-04	1.88E-04	3.14E-05	2024	0.003622	7.24E-04	2025	Non Res	n	n
552377.22_4175191.6_	552377.22	4175191.6	1.5	3.95E-03	3.80E-03	2.87E-03	3.45E-03	9.86E-04	5.79E-04	4.95E-04	1.47E-03	2.90E-04	7.02E-05	1.05E-04	1.05E-04	9.33E-05	1.57E-04	1.56E-04	2.51E-04	2.09E-04	3.42E-05	2024	0.003951	7.90E-04	2025	Non Res	n	n
552397.22_4175191.6_	552397.22	4175191.6	1.5	4.25E-03	4.06E-03	3.12E-03	3.68E-03	1.04E-03	6.08E-04	5.21E-04	1.58E-03	3.02E-04	6.94E-05	1.08E-04	1.08E-04	9.60E-05	1.66E-04	1.66E-04	2.66E-04	2.22E-04	3.59E-05	2024	0.004254	8.51E-04	2025	Non Res	n	n
552417.22_4175191.6_	552417.22	4175191.6	1.5	4.43E-03	4.19E-03	3.28E-03	3.80E-03	1.07E-03	6.17E-04	5.31E-04	1.62E-03	3.08E-04	6.65E-05	1.08E-04	1.08E-04	9.56E-05	1.70E-04	1.70E-04	2.74E-04	2.29E-04	3.68E-05	2024	0.004428	8.86E-04	2025	Non Res	n	n
552437.22_4175191.6_	552437.22	4175191.6	1.5	4.61E-03	4.32E-03	3.40E-03	3.92E-03	1.08E-03	6.23E-04	5.37E-04	1.67E-03	3.15E-04	6.35E-05	1.08E-04	1.08E-04	9.51E-05	1.74E-04	1.74E-04	2.81E-04	2.36E-04	3.76E-05	2024	0.004614	9.23E-04	2025	Off-site Wo	n	n
552457.22_4175191.6_	552457.22	4175191.6	1.5	4.84E-03	4.48E-03	3.65E-03	4.05E-03	1.12E-03	6.32E-04	5.44E-04	1.72E-03	3.22E-04	6.07E-05	1.08E-04	1.08E-04	9.52E-05	1.79E-04	1.78E-04	2.90E-04	2.43E-04	3.85E-05	2024	0.004841	9.68E-04	2025	Off-site Wo	n	n
552477.22_4175191.6_	552477.22	4175191.6	1.5	5.12E-03	4.67E-03	3.90E-03	4.21E-03	1.16E-03	6.42E-04	5.54E-04	1.78E-03	3.31E-04	5.91E-05	1.10E-04	1.10E-04	9.62E-05	1.84E-04	1.84E-04	2.99E-04	2.51E-04	3.94E-05	2024	0.005116	1.02E

Diesel Particulate Matter concentration, C_{conc} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
			onsite g/s lookup																			
14																						
552477.22_4171611.6_	552477.22	4171611.6	1.5	5.28E-03	4.79E-03	4.01E-03	4.29E-03	1.18E-03	6.59E-04	5.69E-04	1.81E-03	3.36E-04	6.05E-05	1.12E-04	1.12E-04	9.79E-05	1.88E-04	1.87E-04	3.04E-04	2.56E-04	4.02E-05	2024
552497.22_4171611.6_	552497.22	4171611.6	1.5	5.62E-03	5.00E-03	4.32E-03	4.45E-03	1.21E-03	6.69E-04	5.78E-04	1.88E-03	3.46E-04	5.81E-05	1.13E-04	1.13E-04	9.87E-05	1.94E-04	1.93E-04	3.14E-04	2.65E-04	4.12E-05	2024
552517.22_4171611.6_	552517.22	4171611.6	1.5	6.04E-03	5.27E-03	4.70E-03	4.65E-03	1.25E-03	8.80E-04	5.88E-04	1.94E-03	3.57E-04	5.62E-05	1.15E-04	1.15E-04	1.00E-04	2.01E-04	2.00E-04	3.25E-04	2.74E-04	4.22E-05	2024
552537.22_4171611.6_	552537.22	4171611.6	1.5	6.57E-03	5.59E-03	5.18E-03	4.88E-03	1.29E-03	6.93E-04	6.00E-04	2.02E-03	3.70E-04	5.46E-05	1.17E-04	1.17E-04	1.02E-04	2.08E-04	2.08E-04	3.37E-04	2.84E-04	4.34E-05	2024
552557.22_4171611.6_	552557.22	4171611.6	1.5	7.05E-03	5.85E-03	5.61E-03	5.03E-03	1.32E-03	6.96E-04	6.02E-04	2.06E-03	3.80E-04	5.17E-05	1.18E-04	1.18E-04	1.02E-04	2.13E-04	2.13E-04	3.45E-04	2.92E-04	4.42E-05	2024
552577.22_4171611.6_	552577.22	4171611.6	1.5	6.31E-03	5.18E-03	5.04E-03	4.39E-03	1.15E-03	5.96E-04	5.14E-04	1.77E-03	3.37E-04	4.51E-05	1.02E-04	1.02E-04	8.82E-05	1.86E-04	1.85E-04	3.00E-04	2.53E-04	3.87E-05	2024
552597.22_4171611.6_	552597.22	4171611.6	1.5	6.61E-03	5.31E-03	5.27E-03	4.44E-03	1.15E-03	5.92E-04	5.13E-04	1.77E-03	3.40E-04	4.37E-05	1.02E-04	1.02E-04	8.81E-05	1.87E-04	1.86E-04	3.02E-04	2.53E-04	3.82E-05	2024
552617.22_4171611.6_	552617.22	4171611.6	1.5	7.22E-03	5.79E-03	5.78E-03	4.85E-03	1.28E-03	6.48E-04	5.60E-04	1.97E-03	3.75E-04	4.54E-05	1.12E-04	1.12E-04	9.70E-05	2.07E-04	2.07E-04	3.33E-04	2.81E-04	4.19E-05	2024
552637.22_4171611.6_	552637.22	4171611.6	1.5	8.77E-03	6.92E-03	7.08E-03	5.79E-03	1.53E-03	7.66E-04	6.65E-04	2.36E-03	4.43E-04	4.95E-05	1.34E-04	1.34E-04	1.15E-04	2.47E-04	2.46E-04	3.97E-04	3.37E-04	4.89E-05	2024
552657.22_4171611.6_	552657.22	4171611.6	1.5	9.79E-03	7.68E-03	7.89E-03	6.40E-03	1.72E-03	8.53E-04	7.42E-04	2.65E-03	4.92E-04	5.22E-05	1.52E-04	1.52E-04	1.31E-04	2.79E-04	2.79E-04	4.44E-04	3.77E-04	5.31E-05	2024
552677.22_4171611.6_	552677.22	4171611.6	1.5	1.04E-02	8.21E-03	8.47E-03	6.84E-03	1.84E-03	9.14E-04	7.96E-04	2.82E-03	5.37E-04	5.51E-05	1.71E-04	1.71E-04	1.46E-04	3.09E-04	3.09E-04	4.87E-04	4.13E-04	5.67E-05	2024
552697.22_4171611.6_	552697.22	4171611.6	1.5	1.09E-02	8.67E-03	8.53E-03	7.19E-03	2.06E-03	1.01E-03	8.81E-04	3.15E-03	5.79E-04	5.71E-05	1.88E-04	1.88E-04	1.60E-04	3.37E-04	3.37E-04	5.28E-04	4.49E-04	6.01E-05	2024
552717.22_4171611.6_	552717.22	4171611.6	1.5	1.17E-02	9.34E-03	9.00E-03	7.66E-03	2.28E-03	1.11E-03	9.70E-04	3.46E-03	6.33E-04	6.01E-05	2.11E-04	2.11E-04	1.80E-04	3.74E-04	3.74E-04	5.82E-04	4.95E-04	6.45E-05	2024
552737.22_4171611.6_	552737.22	4171611.6	1.5	1.28E-02	1.03E-02	9.66E-03	8.32E-03	2.57E-03	1.24E-03	1.09E-03	3.89E-03	7.03E-04	6.47E-05	2.44E-04	2.44E-04	2.07E-04	4.27E-04	4.26E-04	6.58E-04	5.60E-04	7.05E-05	2024
552757.22_4171611.6_	552757.22	4171611.6	1.5	1.40E-02	1.13E-02	1.02E-02	9.09E-03	2.94E-03	1.42E-03	1.25E-03	4.45E-03	7.91E-04	7.09E-05	2.87E-04	2.87E-04	2.44E-04	4.95E-04	4.94E-04	7.58E-04	6.46E-04	7.86E-05	2024
552777.22_4171611.6_	552777.22	4171611.6	1.5	1.57E-02	1.29E-02	1.10E-02	1.02E-02	3.46E-03	1.67E-03	1.47E-03	5.24E-03	9.08E-04	8.02E-05	3.51E-04	3.51E-04	2.97E-04	5.93E-04	5.92E-04	9.12E-04	7.71E-04	9.01E-05	2024
552797.22_4171611.6_	552797.22	4171611.6	1.5	1.84E-02	1.54E-02	1.24E-02	1.20E-02	4.26E-03	2.07E-03	1.82E-03	6.49E-03	1.08E-03	9.54E-05	4.53E-04	4.53E-04	3.83E-04	7.52E-04	7.51E-04	1.13E-03	9.69E-04	1.09E-04	2024
552817.22_4171611.6_	552817.22	4171611.6	1.5	2.25E-02	1.93E-02	1.44E-02	1.49E-02	5.51E-03	2.70E-03	2.37E-03	8.46E-03	1.35E-03	1.20E-04	6.16E-04	6.16E-04	5.20E-04	1.00E-03	1.00E-03	1.50E-03	1.29E-03	1.38E-04	2024
552837.22_4171611.6_	552837.22	4171611.6	1.5	1.62E-02	1.34E-02	1.08E-02	1.06E-02	3.90E-03	1.84E-03	1.63E-03	5.72E-03	1.05E-03	8.19E-05	3.71E-04	3.71E-04	3.14E-04	6.23E-04	6.23E-04	9.47E-04	8.09E-04	9.33E-05	2024
552857.22_4171611.6_	552857.22	4171611.6	1.5	2.18E-02	1.89E-02	1.34E-02	1.44E-02	5.27E-03	2.57E-03	2.25E-03	8.59E-03	1.44E-03	1.18E-04	6.10E-04	6.10E-04	5.15E-04	9.93E-04	9.92E-04	1.49E-03	1.27E-03	1.34E-04	2024
552877.22_4171611.6_	552877.22	4171611.6	1.5	1.81E-02	1.55E-02	1.10E-02	1.22E-02	4.94E-03	2.32E-03	2.07E-03	7.21E-03	1.32E-03	9.75E-05	4.78E-04	4.78E-04	4.04E-04	7.86E-04	7.85E-04	1.18E-03	1.01E-03	1.12E-04	2024
552897.22_4171611.6_	552897.22	4171611.6	1.5	1.60E-02	1.37E-02	9.56E-03	1.09E-02	4.61E-03	2.11E-03	1.89E-03	6.51E-03	1.29E-03	8.56E-05	4.03E-04	4.03E-04	3.41E-04	6.69E-04	6.68E-04	1.01E-03	8.68E-04	9.79E-05	2024
552917.22_4171611.6_	552917.22	4171611.6	1.5	1.48E-02	1.26E-02	8.55E-03	1.01E-02	4.55E-03	2.04E-03	1.84E-03	6.24E-03	1.32E-03	7.91E-05	3.63E-04	3.63E-04	3.07E-04	6.04E-04	6.04E-04	9.20E-04	7.87E-04	9.00E-05	2024
552937.22_4171611.6_	552937.22	4171611.6	1.5	1.42E-02	1.22E-02	7.81E-03	9.81E-03	4.69E-03	2.06E-03	1.87E-03	6.26E-03	1.40E-03	7.60E-05	3.45E-04	3.45E-04	2.92E-04	5.74E-04	5.73E-04	8.76E-04	7.51E-04	8.63E-05	2024
552957.22_4171611.6_	552957.22	4171611.6	1.5	1.43E-02	1.22E-02	7.61E-03	9.84E-03	5.01E-03	2.16E-03	1.97E-03	6.55E-03	1.53E-03	7.45E-05	3.45E-04	3.45E-04	2.92E-04	5.71E-04	5.70E-04	8.72E-04	7.48E-04	8.42E-05	2024
552977.22_4171611.6_	552977.22	4171611.6	1.5	1.49E-02	1.27E-02	7.34E-03	1.02E-02	5.54E-03	2.35E-03	2.16E-03	7.11E-03	1.71E-03	7.82E-05	3.63E-04	3.63E-04	3.07E-04	5.97E-04	5.96E-04	9.12E-04	7.82E-04	8.85E-05	2024
552997.22_4171611.6_	552997.22	4171611.6	1.5	1.63E-02	1.39E-02	7.61E-03	1.11E-02	6.31E-03	2.66E-03	2.44E-03	8.01E-03	1.96E-03	8.42E-05	4.03E-04	4.03E-04	3.41E-04	6.57E-04	6.56E-04	1.00E-03	8.58E-04	9.53E-05	2024
553017.22_4171611.6_	553017.22	4171611.6	1.5	1.90E-02	1.63E-02	8.48E-03	1.27E-02	7.59E-03	3.19E-03	2.93E-03	9.58E-03	2.36E-03	9.67E-05	4.85E-04	4.85E-04	4.10E-04	7.81E-04	7.81E-04	1.18E-03	1.01E-03	1.09E-04	2024
553037.22_4171611.6_	553037.22	4171611.6	1.5	2.37E-02	2.04E-02	1.03E-02	1.58E-02	9.58E-03	4.01E-03	3.69E-03	1.21E-02	2.91E-03	1.20E-04	6.33E-04	6.34E-04	5.35E-04	1.01E-03	1.00E-03	1.51E-03	1.30E-03	1.36E-04	2024
553057.22_4171611.6_	553057.22	4171611.6	1.5	2.20E-02	1.84E-02	8.60E-03	1.39E-02	9.73E-03	3.93E-03	3.66E-03	1.17E-02	3.15E-03	1.02E-04	5.19E-04	5.19E-04	4.39E-04	8.29E-04	8.28E-04	1.25E-03	1.08E-03	1.14E-04	2024
553077.22_4171611.6_	553077.22	4171611.6	1.5	2.09E-02	1.70E-02	7.19E-03	1.27E-02	1.01E-02	3.91E-03	3.68E-03	1.15E-02	3.43E-03	8.71E-05	4.23E-04	4.23E-04	3.58E-04	6.77E-04	6.77E-04	1.03E-03	8.86E-04	9.61E-05	2024
553097.22_4171611.6_	553097.22	4171611.6	1.5	2.07E-02	1.64E-02	6.40E-03	1.24E-02	1.05E-02	3.98E-03	3.78E-03	1.16E-02	3.67E-03	7.89E-05	3.73E-04	3.73E-04	3.16E-04	5.98E-04	5.97E-04	9.13E-04	7.85E-04	8.62E-05	2024
553117.22_4171611.6_	553117.22	4171611.6	1.5	1.51E-02	1.18E-02	4.56E-03	1.04E-02	7.81E-03	2.93E-03	2.79E-03	8.46E-03	2.77E-03	5.89E-05	2.45E-04	2.45E-04	2.08E-04	3.96E-04	3.96E-04	6.17E-04	5.30E-04	6.15E-05	2024
553137.22_4171611.6_	553137.22	4171611.6	1.5	1.37E-02	1.06E-02	3.85E-03	1.01E-02	7.32E-03	2.71E-03	2.56E-03	7.77E-03	2.64E-03	5.19E-05	1.99E-04	1.99E-04	1.69E-04	3.22E-04	3.22E-04	5.06E-04	4.35E-04	5.19E-05	2024
553157.22_4171611.6_	553157.22	4171611.6	1.5	1.38E-02	1.05E-02	3.50E-03	1.10E-02	7.65E-03	2.79E-03	2.68E-03	7.94E-03	2.80E-03	4.92E-05	1.79E-04	1.79E-04	1.52E-04	2.89E-04	2.89E-04	4.55E-04	3.91E-04	4.73E-05	2024
553177.22_4171611.6_	553177.22	4171611.6	1.5	1.42E-02	1.06E-02	3.20E-03	1.22E-02	8.16E-03	2.93E-03	2.83E-03	8.30E-03	3.03E-03	4.68E-05	1.61E-04	1.61E-04	1.37E-04	2.60E-04	2.59E-04	4.10E-04	3.52E-04	4.32E-05	2042
553197.22_4171611.6_	553197.22	4171611.6	1.5	1.52E-02	1.11E-02	2.93E-03	1.24E-02	8.98E-03	3.17E-03	3.08E-03	8.94E-03	3.37E-03	4.46E-05	1.46E-04	1.46E-04	1.25E-04	2.35E-04	2.34E-04	3.71E-04	3.19E-04	3.95E-05	2042
553217.22_4171611.6_	553217.22	4171611.6	1.5	1.54E-02	1.18E-02	2.68E-03	1.20E-02	9.27E-03	3.24E-03	3.15E-03	9.09E-03	3.49E-03	4.24E-05	1.33E-04	1.33E-04	1.14E-04	2.12E-04	2.12E-04	3.37E-04	2.89E-04	3.58E-05	2042
553237.22_4171611.6_	553237.22	4171611.6	1.5	1.42E-02	1.02E-02	2.46E-03	1.12E-02	8.59E-03	3.01E-03	2.93E-03	8.43E-03	3.25E-03	4.00E-05	1.20E-04	1.20E-04	1.03E-04	1.92E-04	1.92E-04	3.04E-04	2.61E-04	3.31E-05	2042
553257.22_4171611.6_	553257.22	4171611.6	1.5	1.46E-02	1.04E-02	2.34E-03	1.17E-02	8.97E-03	3.12E-03	3.05E-03	8.73E-03	3.42E-03	3.87E-05	1.14E-04	1.14E-04	9.80E-05	1.81E-04	1.80E-04	2.87E-04	2.45E-04	3.15E-05	2042
553277.22_4171611.6_	553277.22	4171611.6	1.5	1.51E-02	1.06E-02	2.23E-03	1.23E-02	9.39E-03	3.25E-03	3.18E-03	9.07E-03	3.59E-03	3.73E-05	1.09E-04	1.09E-04	9.36E-05	1.71E-04	1.71E-04	2.72E-04	2.33E-04	3.01E-05	2042
553297.22_4171611.6_	553297.22	4171611.6	1.5	1.50E-02	1.05E-02	2.11E-03	1.23E-02	9.41E-03	3.25E-03	3.18E-03	9.06E-03	3.61E-03	3.55E-05	1.03E-04	1.03E-04	8.86E-05	1.61E-04	1.61E-04	2.57E-04	2.19E-04	2.86E-05	2042
553317.22_4171611.6_	553317.22	4171611.6	1.5	1.53E-02	1.07E-02	2.03E-03	1.30E-02	9.74E-03	3.35E-03	3.29E-03	9.33E-03	3.74E-03	3.39E-05	9.87E-05	9.87E-05	8.50E-05	1.54E-04	1.54E-04	2.46E-04	2.10E-04	2.73E-05	2042
553337.22_4171611.6_	553337.22	4171611.6	1.5	1.50E-02	1.05E-02	1.96E-03	1.42E-02	9.68E-03	3.33E-03	3.27E-03	9.25E-03	3.72E-03	3.24E-05	9.50E-05	9.50E-05	8.19E-05	1.48E-04	1.48E-04	2.36E-04	2.02E-04	2.67E-05	2042
553357.22_4171611.6_	553357.22	4171611.6	1.5	1.45E-02	1.01E-02	1.84E-03	1.21E-02	9.38E-03	3.22E-03	3.16E-03	8.94E-03	3.61E-03	3.00E-05	8.83E-05	8.83E-05	7.62E-05	1.38E-04	1.38E-04	2.20E-04	1.88E-04	2.51E-05	2042
553377.22_4171611.6_	553377.22	4171611.6	1.5	1.23E-02	8.65E-03	1.72E-03	1.06E-02	7.94E-03	2.74E-03	2.69E-03	7.62E-03	3.05E-03	2.74E-05	8.16E-05	8.16E-05	7.05E-05	1.28E-04	1.28E-04	2.04E-04	1.74E-04	2.35E-05	2042
553397.22_4171611.6_	553397.22	4171611.6	1.5	1.19E-02	8.34E-03	1.63E-03	1.03E-02	7.71E-03	2.66E-03	2.61E-03	7.39E-03	2.96E-03	2.66E-05	7.75E-05	7.75E-05	6.70E-05	1.23E-04	1.23E-04	1.95E-04	1.66E-04	2.24E-05	2042
553417.22_4171611.6_	553417.22	4171611.6	1.5	1.38E-02	9.57E-03	1.63E-03	1.14E-02	9.16E-03	3.14E-03	3.09E-03	8.70E-03	3.54E-03	2.53E-05	7.63E-05	7.63E-05	6.59E-05	1.22E-04	1.21E-04	1.94E-04	1.65E-04	2.25E-05	2042
553437.22_4171611.6_	553437.22	4171611.6	1.5	1.37E-02	9.49E-03	1.58E-03	1.14E-02	9.21E-03	3.15E-03	3.10E-03	8.73E-03	3.56E-03	2.43E-05	7.31E-05	7.31E-05	6.32E-05	1.18E-04	1.17E-04	1.87E-04	1.59E-04	2.19E-05	2042
553457.22_4171611.6_	553457.22	4171611.6	1.5	1.32E-02	9.13E-03	1.52E-03	1.05E-02	8.93E-03	3.06E-03	3.01E-03	8.47E-03	3.46E-03	2.33E-05	6.94E-05	6.94E-05	6.00E-05	1.13E-04	1.13E-04	1.80E-04	1.53E-04	2.11E-05	2042
553477.22_4171611.6_	553477.22	4171611.6	1.5	1.22E-02	8.52E-03	1.50E-03	1.07E-02	8.50E-03	2.92E-03	2.87E-03	8.09E-03	3.29E-03	2.31E-05	6.75E-05	6.75E-05	5.83E-05	1.11E-04	1.11E-04	1.77E-04	1.50E-04	2.08E-05	2024
553497.22_4171611.6_	553497.22	4171611.6	1.5	1.10E-02	7.72E-03	1.47E-03	9.70E-03	7.94E-03	2.66E-03	2.61E-03	7.32E-03	3.00E-03	2.30E-05	6.55E-05	6.55E-05	5.66E-05	1.09E-04	1.09E-04	1.70E-04	1.47E-04	2.05E-05	2024
553517.22_4171611.6_	553517.22	4171611.6	1.5	9.58E-03	6.85E-03	1.46E-03	8.63E-03	7.84E-03	2.70E-03	2.66E-03	7.49E-03	3.03E-03	2.34E-05	6.44E-05	6.44E-05	5.56E-05	1.08E-04	1.08E-04	1.72E-04	1.46E-04	2.04E-05	2024
553537.22_4171611.6_	553537.22	4171611.6	1.5	8.47E-03	6.13E-03	1.43E-03	7.62E-03	8.19E-03	2.82E-03	2.77E-03	7.80E-03	3.17E-03	2.35E-05	6.24E-05	6.24E-05	5.39E-05	1.05E-04	1.05E-04	1.68E-04	1.42E-04	2.00E-05	2024
553557.22_4171611.6_	553557.22	4171611.6	1.5	7.32E-03	5.39E-03	1.40E-03	6.74E-03	7.25E-03	2.51E-03	2.47E-03	6.95E-03	2.80E-03	2.45E-05	6.15E-05	6.15E-05	5.32E-05	1.03E-04	1.03E-04	1.64E-04	1.39E-04	1.96E-05	2024
553577.22_4171611.6_	553577.22	4171611.6	1.5	6.42E-03	4.80E-03	1.38E-03	6.00E-03	6.83E-03	2.05E-03	2.00E-03	5.66E-03	2.23E-03	2.46E-05	5.99E-05	5.99E-05	5.18E-05	1.01E-04	1.00E-04	1.35E-04	1.15E-04	1.95E-05	2024
553597.22_4171611.6_	553597.22	4171611.6	1.5	5.89E-03	4.45E-03	1.34E-03	5.59E-03	5.27E-03	1.87E-03	1.82E-03	5.14E-03	2.02E-03	2.46E-05	5.80E-05	5.80E-05	5.02E-05	9.79E-05	9.76E-05	1.55E-04	1.31E-04	1.87E-05	2024
553617.22_4171611.6_	553617.22	4171611.6	1.5	5.45E-03	4.15E-03	1.31E-03	5.19E-03	4.77E-03	1.70E-03	1.66E-03	4.68E-03	1.82E-03	2.48E-05	5.64E-05	5.64E-05	4.88E-05	9.53E-05	9.51E-05	1.51E-04	1.28E-04	1.83E-05	2024
553637.22_4171611.6_	553637.22	4171611.6	1.5	5.09E-03	3.91E-03	1.28E-03	4.85E-03	4.20E-03	1.51E-03	1.47E-03	4.16E-03	1.59E-03	2.49E-05	5.49E-05	5.49E-05	4.76E-05	9.29E-05	9.26E-05	1.47E-04	1.25E-04	1.79E-05	2024
553657.22_4171611.6_	553657.22	4171611.6	1.5	4.78E-03	3.71E-03	1.25E-03	4.56E-03	3.68E-03	1.34E-03	1.30E-03	3.69E-03	1.39E-03	2.51E-05	5.37E-05	5.37E-05	4.65E-05	9.06E-05	9.03E-05	1.44E-04	1.22E-04	1.76E-05	2024
553677.22_4171611.6_	553677.22	4171611.6	1.5	4.53E-03	3.53E-03	1.23E-03	4.31E-03	3.27E-03	1.21E-03	1.16E-03	3.31E-03	1.25E-03	2.53E-05	5.25E-05	5.25E-05	4.55E-05	8.84E-05	8.82E-05	1.39E-04	1.19E-04	1.72E-05	2024
553697.22_4171611.6_	553697.22	4171611.6	1.5	4.29E-03	3.37E-03	1.21E-03	4.10E-03	2.94E-03	1.10E-03	1.05E-03	3.02E-03	1.10E-03	2.55E-05	5.15E-05	5.15E-05	4.47E-05	8.63E-05	8.61E-05	1.38E-04	1.16E-04	1.69E-05	2024
553717.22_4171611.6_	553717.22	4171611.6	1.5	4.06E-03	3.22E-03	1.19E-03	3.90E-03	2.67E-03	1.01E-03	9.66E-04	2.77E-03	9.96E-04	2.57E-05	5.08E-05	5.08E-05	4.41E-05	8.44E-05	8.42E-05	1.35E-04	1.14E-04	1.66E-05	2024
553737.22_4171611.6_	553737.22	4171611.6	1.5	3.86E-03	3.08E-03	1.17E-03	3.72E-03	2.44E-03	9.32E-04	8.90E-04	2.56E-03	9.08E-04	2.59E-05	5.01E-05	5.01E-05	4.36E-05	8.25E-05	8.22E-05	1.32E-04	1.11E-04	1.63E-05	2024
553757.22_4171611.6_	553757.22	4171611.6	1.5	3.65E-03	2.94E-03	1.14E-03	3.53E-03	2.23E-03	8.57E-04	8.15E-04	2.36E-03	8.21E-04	2.60E-05	4.94E-05	4.94E-05	4.30E-05	8.01E-05	8.00E-05	1.28E-04	1.08E-04	1.59E-05	2024
553777.22_4171611.6_	553777.22	4171611.6	1.5	3.48E-03	2.82E-03	1.12E-03	3.39E-03	2.05E-03	8.00E-04	7.59E-04	2.20E-03	7.56E-04	2.60E-05	4.87E-05	4.87E-05	4.25E-05	7.83E-05	7.80E-05	1.26E-04	1.06E-04	1.56E-05	2024
553797.22_4171611.6_	553797.22	4171611.6	1.5	3.35E-03	2.73E-03	1.11E-03	3.27E-03	1.92E-03	7.56E-04	7.15E-04	2.08E-03	7.06E-04	2.60E-05	4.82E-05	4.82E-05	4.21E-05	7.66E-05	7.63E-05	1.23E-04	1.04E-04	1.54E-05	2024
553817.22_4171611.6_	553817.22	4171611.6	1.5	3.23E-03	2.65E-03	1.09E-03	3.16E-03	1.81E-03	7.17E-04	6.76E-04	1.98E-03	6.62E-04	2.59E-05	4.77E-05	4.77E-05	4.17E-05	7.49E-05	7.47E-05	1.21E-04	1.03E-04	1.52E-05	2024
553837.22_4171611.6_	553837.22	4171611.6	1.5	3.11E-03	2.57E-03	1.07E-03	3.06E-03	1.70E-03	6.82E-04	6.41E-04	1.89E-03	6.24E-04	2.58E-05	4.73E-05	4.73E-05	4.14E-05	7.33E-05	7.31E-05	1.19E-04	1.01E-04	1.51E-05	2024
553857.22_4171611.6_	553857.22	4171611.6	1.5	3.01E-03	2.50E-03	1.06E-03	2.97E-03	1.61E-03	6.50E-04	6.10E-04	1.80E-03	5.89E-04	2.57E-05	4.69E-05	4.69E-05	4.10E-05	7.18E-05	7.16E-05	1.17E-04	9.94E-05	1.49E-05	2024
553877.22_4171611.6_	553877.22	4171611.6	1.5	2.91E-03	2.44E-03	1.05E-03	2.88E-03	1.53E-03	6.21E-04	5.82E-04	1.73E-03	5.59E-04	2.55E-05	4.65E-05	4.65E-05	4.07E-05	7.04E-05	7.02E-05	1.16E-04	9.84E-05	1.48E-05	2024
553897.22_4171611.6_	553897.22	4171611.6	1.5	2.82E-03	2.37E-03	1.03E-03	2.80E-03	1.46E-03	5.94E-04	5.56E-04	1.66E-03	5.31E-04	2.52E-05	4.61E-05	4.61E-05	4.04E-05	6.90E-05	6.88E-05	1.14E-04	9.72E-05	1.47E-05	2024
553917.22_4171611.6_	553917.22	4171611.6	1.5	2.74E-03	2.32E-03	1.02E-03	2.73E-03	1.39E-03	5.70E-04	5.32E-04	1.60E-03	5.05E-04	2.49E-05	4.56E-05	4.56E-05	4.00E-05	6.77E-05	6.75E-05	1.13E-04	9.61E-05	1.46E-05	2024
553937.22_4171611.6_	553937.22	4171611.6	1.5	2.66E-03	2.26E-03	1.01E-03	2.66E-03	1.32E-03	5.47E-04	5.10E-04	1.54E-03	4.82E-04	2.46E-05	4.52E-05	4.52E-05	3.97E-05	6.65E-05	6.63E-05	1.11E-04	9.52E-05	1.45E-05	2024
553957.22_4171611.6_	553957.22	4171611.6	1.5	2.58E-03	2.21E-03	9.96E-04	2.59E-03	1.27E-03	5.26E-04	4.89E-04	1.49E-03	4.61E-04	2.43E-05	4.47E-05	4.47E-05	3.93E-05	6.54E-05	6.52E-05	1.11E-04	9.43E-05	1.45E-05	2024
553977.22_4171611.6_	553977.22	4171611.6	1.5	2.51E-03	2.16E-03	9.83E-04	2.52E-03	1.21E-03	5.06E-04	4.69E-04	1.43E-03	4.41E-04	2.39E-05	4.42E-05	4.41E-05	3.88E-05	6.43E-05	6.41E-05	1.09E-04	9.33E-05	1.44E-05	2024
553997.22_4171611.6_	553997.22	4171611.6	1.5	2.44E-03	2.12E-03	9.73E-04	2.46E-03	1.16E-03	4.88E-04	4.52E-04	1.39E-03	4.23E-04	2.36E-05	4.37E-05	4.37E-05	3.84E-05	6.34E-05	6

Diesel Particulate Matter concentration, C_{conc} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{conc}	HI (C_{conc}/REL)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)	
14			onsite g/s lookup																										
553777.22_4171631.6	553777.22	4171631.6	1.5	3.58E-03	2.91E-03	1.14E-03	3.52E-03	2.03E-03	7.97E-04	7.55E-04	2.20E-03	7.48E-04	2.66E-05	4.95E-05	4.95E-05	4.32E-05	7.92E-05	7.90E-05	1.28E-04	1.08E-04	1.60E-05	2024	0.003584	7.17E-04	2025	Non Res	n	n	
553790.22_4171631.6	553790.22	4171631.6	1.5	3.43E-03	2.80E-03	1.12E-03	3.39E-03	1.90E-03	7.52E-04	7.10E-04	2.08E-03	6.97E-04	2.65E-05	4.89E-05	4.89E-05	4.27E-05	7.74E-05	7.72E-05	1.26E-04	1.06E-04	1.58E-05	2024	0.003434	6.87E-04	2025	Non Res	n	n	
553817.22_4171631.6	553817.22	4171631.6	1.5	3.30E-03	2.71E-03	1.10E-03	3.27E-03	1.79E-03	7.13E-04	6.71E-04	1.98E-03	6.54E-04	2.64E-05	4.84E-05	4.84E-05	4.23E-05	7.57E-05	7.55E-05	1.23E-04	1.05E-04	1.56E-05	2024	0.003303	6.61E-04	2025	Non Res	n	n	
553837.22_4171631.6	553837.22	4171631.6	1.5	3.19E-03	2.63E-03	1.09E-03	3.16E-03	1.69E-03	6.78E-04	6.37E-04	1.89E-03	6.17E-04	2.62E-05	4.80E-05	4.80E-05	4.20E-05	7.41E-05	7.39E-05	1.22E-04	1.03E-04	1.55E-05	2024	0.003185	6.37E-04	2025	Non Res	n	n	
553857.22_4171631.6	553857.22	4171631.6	1.5	3.08E-03	2.56E-03	1.07E-03	3.06E-03	1.60E-03	6.47E-04	6.07E-04	1.81E-03	5.84E-04	2.60E-05	4.76E-05	4.76E-05	4.16E-05	7.26E-05	7.24E-05	1.20E-04	1.02E-04	1.53E-05	2024	0.003077	6.15E-04	2025	Non Res	n	n	
553877.22_4171631.6	553877.22	4171631.6	1.5	2.98E-03	2.49E-03	1.06E-03	2.97E-03	1.52E-03	6.18E-04	5.78E-04	1.73E-03	5.54E-04	2.58E-05	4.71E-05	4.71E-05	4.13E-05	7.11E-05	7.09E-05	1.18E-04	1.00E-04	1.52E-05	2024	0.002975	5.95E-04	2025	Non Res	n	n	
553897.22_4171631.6	553897.22	4171631.6	1.5	2.88E-03	2.43E-03	1.05E-03	2.88E-03	1.44E-03	5.92E-04	5.53E-04	1.66E-03	5.26E-04	2.55E-05	4.67E-05	4.67E-05	4.09E-05	6.98E-05	6.96E-05	1.17E-04	9.94E-05	1.51E-05	2024	0.002884	5.77E-04	2025	Non Res	n	n	
553917.22_4171631.6	553917.22	4171631.6	1.5	2.79E-03	2.37E-03	1.03E-03	2.80E-03	1.38E-03	5.67E-04	5.29E-04	1.60E-03	5.01E-04	2.52E-05	4.62E-05	4.62E-05	4.05E-05	6.85E-05	6.83E-05	1.15E-04	9.83E-05	1.51E-05	2024	0.002803	5.61E-04	2028	Non Res	n	n	
553933.22_4171631.6	553933.22	4171631.6	1.5	2.71E-03	2.31E-03	1.02E-03	2.73E-03	1.31E-03	5.45E-04	5.07E-04	1.54E-03	4.78E-04	2.49E-05	4.57E-05	4.57E-05	4.01E-05	6.73E-05	6.71E-05	1.14E-04	9.74E-05	1.50E-05	2024	0.002726	5.45E-04	2028	Non Res	n	n	
553957.22_4171631.6	553957.22	4171631.6	1.5	2.63E-03	2.26E-03	1.01E-03	2.65E-03	1.26E-03	5.24E-04	4.87E-04	1.49E-03	4.57E-04	2.45E-05	4.52E-05	4.52E-05	3.97E-05	6.61E-05	6.59E-05	1.13E-04	9.65E-05	1.50E-05	2024	0.002654	5.31E-04	2028	Non Res	n	n	
553977.22_4171631.6	553977.22	4171631.6	1.5	2.55E-03	2.21E-03	9.98E-04	2.58E-03	1.20E-03	5.04E-04	4.68E-04	1.44E-03	4.38E-04	2.42E-05	4.46E-05	4.46E-05	3.92E-05	6.51E-05	6.49E-05	1.12E-04	9.57E-05	1.49E-05	2024	0.002585	5.17E-04	2028	Non Res	n	n	
553997.22_4171631.6	553997.22	4171631.6	1.5	2.48E-03	2.16E-03	9.86E-04	2.52E-03	1.15E-03	4.85E-04	4.50E-04	1.39E-03	4.20E-04	2.38E-05	4.41E-05	4.41E-05	3.88E-05	6.42E-05	6.40E-05	1.11E-04	9.50E-05	1.49E-05	2024	0.002521	5.04E-04	2028	Non Res	n	n	
554017.22_4171631.6	554017.22	4171631.6	1.5	2.42E-03	2.11E-03	9.75E-04	2.46E-03	1.11E-03	4.68E-04	4.33E-04	1.35E-03	4.04E-04	2.35E-05	4.35E-05	4.35E-05	3.83E-05	6.34E-05	6.32E-05	1.10E-04	9.43E-05	1.49E-05	2024	0.002459	4.92E-04	2028	Non Res	n	n	
552137.22_4171651.6	552137.22	4171651.6	1.5	2.36E-03	2.34E-03	1.63E-03	2.14E-03	6.22E-04	4.02E-04	3.35E-04	8.84E-04	2.03E-04	5.44E-05	7.17E-05	7.16E-05	6.44E-05	9.49E-05	9.44E-05	1.39E-04	1.13E-04	1.90E-05	2024	0.002363	4.73E-04	2025	Non Res	n	n	
552157.22_4171651.6	552157.22	4171651.6	1.5	2.45E-03	2.42E-03	1.69E-03	2.21E-03	6.45E-04	4.16E-04	3.47E-04	9.15E-04	2.07E-04	5.56E-05	7.39E-05	7.39E-05	6.64E-05	9.86E-05	9.81E-05	1.44E-04	1.17E-04	1.97E-05	2024	0.002451	4.90E-04	2025	Non Res	n	n	
552177.22_4171651.6	552177.22	4171651.6	1.5	2.54E-03	2.50E-03	1.75E-03	2.27E-03	6.68E-04	4.29E-04	3.59E-04	9.41E-04	2.10E-04	5.69E-05	7.61E-05	7.61E-05	6.83E-05	1.02E-04	1.02E-04	1.50E-04	1.22E-04	2.03E-05	2024	0.002539	5.08E-04	2025	Non Res	n	n	
552197.22_4171651.6	552197.22	4171651.6	1.5	2.63E-03	2.58E-03	1.81E-03	2.34E-03	6.91E-04	4.43E-04	3.71E-04	9.74E-04	2.16E-04	5.83E-05	7.86E-05	7.86E-05	7.06E-05	1.06E-04	1.05E-04	1.55E-04	1.26E-04	2.11E-05	2024	0.002632	5.26E-04	2025	Non Res	n	n	
552217.22_4171651.6	552217.22	4171651.6	1.5	2.77E-03	2.71E-03	1.91E-03	2.44E-03	7.26E-04	4.63E-04	3.88E-04	1.02E-03	2.25E-04	6.11E-05	8.28E-05	8.28E-05	7.43E-05	1.12E-04	1.11E-04	1.64E-04	1.34E-04	2.22E-05	2024	0.002769	5.54E-04	2025	Non Res	n	n	
552237.22_4171651.6	552237.22	4171651.6	1.5	2.82E-03	2.75E-03	1.94E-03	2.48E-03	7.36E-04	4.68E-04	3.93E-04	1.04E-03	2.25E-04	6.15E-05	8.34E-05	8.34E-05	7.48E-05	1.13E-04	1.13E-04	1.67E-04	1.37E-04	2.27E-05	2024	0.002817	5.63E-04	2025	Off-site Wo	n	n	
552257.22_4171651.6	552257.22	4171651.6	1.5	2.87E-03	2.79E-03	1.98E-03	2.52E-03	7.45E-04	4.73E-04	3.97E-04	1.05E-03	2.26E-04	6.15E-05	8.37E-05	8.37E-05	7.50E-05	1.15E-04	1.14E-04	1.70E-04	1.40E-04	2.32E-05	2024	0.002867	5.73E-04	2025	Off-site Wo	n	n	
552277.22_4171651.6	552277.22	4171651.6	1.5	2.93E-03	2.84E-03	2.03E-03	2.56E-03	7.57E-04	4.76E-04	4.02E-04	1.07E-03	2.27E-04	6.12E-05	8.39E-05	8.39E-05	7.51E-05	1.17E-04	1.17E-04	1.75E-04	1.43E-04	2.37E-05	2024	0.002928	5.86E-04	2025	Non Res	n	n	
552297.22_4171651.6	552297.22	4171651.6	1.5	3.00E-03	2.90E-03	2.08E-03	2.62E-03	7.71E-04	4.81E-04	4.07E-04	1.10E-03	2.29E-04	6.08E-05	8.42E-05	8.42E-05	7.53E-05	1.20E-04	1.19E-04	1.80E-04	1.47E-04	2.44E-05	2024	0.003001	6.00E-04	2025	Non Res	n	n	
552317.22_4171651.6	552317.22	4171651.6	1.5	3.06E-03	2.95E-03	2.13E-03	2.66E-03	7.79E-04	4.82E-04	4.09E-04	1.12E-03	2.29E-04	5.95E-05	8.37E-05	8.37E-05	7.47E-05	1.21E-04	1.21E-04	1.83E-04	1.51E-04	2.48E-05	2024	0.003059	6.12E-04	2025	Off-site Wo	n	n	
552337.22_4171651.6	552337.22	4171651.6	1.5	3.13E-03	3.01E-03	2.20E-03	2.71E-03	7.91E-04	4.85E-04	4.12E-04	1.14E-03	2.31E-04	5.81E-05	8.34E-05	8.34E-05	7.43E-05	1.24E-04	1.23E-04	1.88E-04	1.55E-04	2.54E-05	2024	0.003134	6.27E-04	2025	Off-site Wo	n	n	
552357.22_4171651.6	552357.22	4171651.6	1.5	3.22E-03	3.08E-03	2.27E-03	2.76E-03	7.98E-04	4.85E-04	4.14E-04	1.16E-03	2.32E-04	5.67E-05	8.32E-05	8.32E-05	7.40E-05	1.26E-04	1.25E-04	1.92E-04	1.58E-04	2.60E-05	2024	0.003222	6.44E-04	2025	Off-site Wo	n	n	
552377.22_4171651.6	552377.22	4171651.6	1.5	3.31E-03	3.15E-03	2.35E-03	2.84E-03	8.15E-04	4.90E-04	4.18E-04	1.20E-03	2.36E-04	5.50E-05	8.28E-05	8.28E-05	7.36E-05	1.29E-04	1.28E-04	1.98E-04	1.63E-04	2.67E-05	2024	0.003307	6.61E-04	2025	Off-site Wo	n	n	
552397.22_4171651.6	552397.22	4171651.6	1.5	3.41E-03	3.23E-03	2.44E-03	2.91E-03	8.29E-04	4.93E-04	4.21E-04	1.22E-03	2.40E-04	5.33E-05	8.27E-05	8.26E-05	7.33E-05	1.31E-04	1.31E-04	2.03E-04	1.68E-04	2.74E-05	2024	0.003411	6.82E-04	2025	Non Res	n	n	
552417.22_4171651.6	552417.22	4171651.6	1.5	3.52E-03	3.31E-03	2.55E-03	2.98E-03	8.44E-04	4.96E-04	4.24E-04	1.25E-03	2.43E-04	5.15E-05	8.25E-05	8.25E-05	7.30E-05	1.34E-04	1.34E-04	2.09E-04	1.73E-04	2.80E-05	2024	0.003524	7.05E-04	2025	Non Res	n	n	
552437.22_4171651.6	552437.22	4171651.6	1.5	3.68E-03	3.44E-03	2.69E-03	3.08E-03	8.66E-04	5.02E-04	4.30E-04	1.29E-03	2.47E-04	5.01E-05	8.32E-05	8.32E-05	7.34E-05	1.38E-04	1.37E-04	2.15E-04	1.80E-04	2.90E-05	2024	0.003684	7.37E-04	2025	Non Res	n	n	
552457.22_4171651.6	552457.22	4171651.6	1.5	3.94E-03	3.63E-03	2.90E-03	3.23E-03	9.02E-04	5.16E-04	4.42E-04	1.36E-03	2.60E-04	4.95E-05	8.54E-05	8.54E-05	7.52E-05	1.44E-04	1.44E-04	2.28E-04	1.90E-04	3.05E-05	2024	0.00394	7.88E-04	2025	Non Res	n	n	
552477.22_4171651.6	552477.22	4171651.6	1.5	4.34E-03	3.93E-03	3.24E-03	3.47E-03	9.60E-04	5.42E-04	4.65E-04	1.45E-03	2.77E-04	5.00E-05	8.98E-05	8.98E-05	7.89E-05	1.54E-04	1.53E-04	2.46E-04	2.06E-04	3.30E-05	2024	0.004339	8.68E-04	2025	Non Res	n	n	
552497.22_4171651.6	552497.22	4171651.6	1.5	4.83E-03	4.31E-03	3.65E-03	3.77E-03	1.03E-03	5.74E-04	4.94E-04	1.57E-03	2.98E-04	5.06E-05	9.51E-05	9.51E-05	8.34E-05	1.66E-04	1.65E-04	2.69E-04	2.26E-04	3.59E-05	2024	0.004835	9.67E-04	2025	Non Res	n	n	
552517.22_4171651.6	552517.22	4171651.6	1.5	5.41E-03	4.73E-03	4.14E-03	4.11E-03	1.11E-03	6.10E-04	5.26E-04	1.71E-03	3.20E-04	5.11E-05	1.01E-04	1.01E-04	8.82E-05	1.79E-04	1.78E-04	2.91E-04	2.46E-04	3.87E-05	2024	0.005413	1.08E-03	2025	Non Res	n	n	
552537.22_4171651.6	552537.22	4171651.6	1.5	5.56E-03	4.76E-03	4.30E-03	4.09E-03	1.09E-03	5.91E-04	5.08E-04	1.68E-03	3.10E-04	4.80E-05	9.85E-05	9.84E-05	8.59E-05	1.77E-04	1.76E-04	2.87E-04	2.41E-04	3.77E-05	2024	0.005563	1.11E-03	2025	Non Res	n	n	
552557.22_4171651.6	552557.22	4171651.6	1.5	5.74E-03	4.80E-03	4.49E-03	4.09E-03	1.08E-03	5.76E-04	4.96E-04	1.66E-03	3.14E-04	4.55E-05	9.69E-05	9.68E-05	8.44E-05	1.75E-04	1.75E-04	2.82E-04	2.37E-04	3.67E-05	2024	0.005737	1.15E-03	2025	Non Res	n	n	
552577.22_4171651.6	552577.22	4171651.6	1.5	6.19E-03	5.07E-03	4.90E-03	4.27E-03	1.12E-03	5.87E-04	5.06E-04	1.72E-03	3.25E-04	4.49E-05	9.97E-05	9.97E-05	8.67E-05	1.82E-04	1.81E-04	2.92E-04	2.46E-04	3.76E-05	2024	0.006185	1.24E-03	2025	Non Res	n	n	
552597.22_4171651.6	552597.22	4171651.6	1.5	6.71E-03	5.43E-03	5.33E-03	4.55E-03	1.19E-03	6.17E-04	5.33E-04	1.84E-03	3.46E-04	4.54E-05	1.06E-04	1.06E-04	9.17E-05	1.94E-04	1.93E-04	3.12E-04	2.63E-04	3.98E-05	2024	0.00671	1.34E-03	2025	Non Res	n	n	
552617.22_4171651.6	552617.22	4171651.6	1.5	7.46E-03	5.99E-03	5.92E-03	4.99E-03	1.31E-03	6.73E-04	5.82E-04	2.03E-03	3.81E-04	4.70E-05	1.16E-04	1.16E-04	1.00E-04	2.14E-04	2.13E-04	3.46E-04	2.92E-04	4.39E-05	2024	0.007462	1.49E-03	2025	Non Res	n	n	
552637.22_4171651.6	552637.22	4171651.6	1.5	7.92E-03	6.33E-03	6.26E-03	5.25E-03	1.40E-03	7.10E-04	6.15E-04	2.17E-03	4.06E-04	4.77E-05	1.24E-04	1.24E-04	1.07E-04	2.29E-04	2.28E-04	3.68E-04	3.12E-04	4.58E-05	2024	0.007917	1.58E-03	2025	Non Res	n	n	
552657.22_4171651.6	552657.22	4171651.6	1.5	8.41E-03	6.72E-03	6.60E-03	5.56E-03	1.51E-03	7.60E-04	6.59E-04	2.33E-03	4.37E-04	4.89E-05	1.34E-04	1.34E-04	1.16E-04	2.47E-04	2.47E-04	3.97E-04	3.36E-04	4.86E-05	2024	0.00841	1.68E-03	2025	Non Res	n	n	
552677.22_4171651.6	552677.22	4171651.6	1.5	1.14E-02	8.70E-03	9.19E-03	7.03E-03	1.87E-03	9.27E-04	8.08E-04	2.89E-03	5.28E-04	5.49E-05	1.68E-04	1.68E-04	1.44E-04	3.07E-04	3.06E-04	4.89E-04	4.16E-04	5.79E-05	2024	0.011389	2.28E-03	2025	Non Res	n	n	
552697.22_4171651.6	552697.22	4171651.6	1.5	1.22E-02	9.47E-03	9.67E-03	7.66E-03	2.12E-03	1.05E-03	9.15E-04	3.28E-03	5.93E-04	5.90E-05	1.96E-04	1.96E-04	1.67E-04	3.51E-04	3.51E-04	5.56E-04	4.73E-04	6.37E-05	2024	0.012231	2.45E-03	2025	Non Res	n	n	
552717.22_4171651.6	552717.22	4171651.6	1.5	1.20E-02	9.47E-03	9.25E-03	7.66E-03	2.23E-03	1.09E-03	9.15E-04	3.40E-03	6.19E-04	5.98E-05	2.06E-04	2.06E-04	1.76E-04	3.68E-04	3.68E-04	5.81E-04	4.95E-04	6.56E-05	2024	0.012049	2.41E-03	2025	Non Res	n	n	
552737.22_4171651.6	552737.22	4171651.6	1.5	1.13E-02	9.14E-03	8.31E-03	7.41E-03	2.30E-03	1.11E-03	9.76E-04	3.47E-03	6.38E-04	5.99E-05	2.13E-04	2.13E-04	1.82E-04	3.78E-04	3.77E-04	5.93E-04	5.05E-04	6.60E-05	2024	0.011293	2.26E-03	2025	Non Res	n	n	
552757.22_4171651.6	552757.22	4171651.6	1.5	1.36E-02	1.09E-02	9.90E-03	8.66E-03	2.76E-03	1.33E-03	1.17E-03	4.16E-03	7.47E-04	6.79E-05	2.66E-04	2.66E-04	2.26E-04	4.61E-04	4.61E-04	7.18E-04	6.13E-04	7.67E-05	2024	0.013585	2.72E-03	2025	Non Res	n	n	
552777.22_4171651.6	552777.22	4171651.6	1.5	1.77E-02	1.46E-02	1.23E-02	1.14E-02	3.84E-03	1.87E-03	1.65E-03	5.88E-03	9.85E-04	8.91E-05	4.02E-04	4.02E-04	3.40E-04	6.75E-04	6.74E-04	1.03E-03	8.78E-04	1.01E-04	2024	0.017747	3.55E-03	2025	Non Res	n	n	
552797.22_4171651.6	552797.22	4171651.6	1.5	2.08E-02	1.74E-02	1.38E-02	1.35E-02	4.78E-03	2.34E-03	2.06E-03	7.36E-03	1.19E-03	1.07E-04	5.24E-04	5.24E-04	4.43E-04	8.64E-04	8.62E-04	1.30E-03	1.12E-03	1.23E-04	2024	0.020791	4.16E-03	2025	Non Res	n	n	
552817.22_4171651.6	552817.22	4171651.6	1.5	2.19E-02	1.86E-02	1.41E-02	1.44E-02	5.27E-03	2.57E-03	2.27E-03	8.07E-03	1.30E-03	1.15E-04	5.78E-04	5.79E-04	4.89E-04	9.49E-04	9.48E-04	1.43E-03	1.22E-03	1.33E-04	2024	0.02193	4.39E-03	2025	Non Res	n	n	
552837.22_4171651.6	552837.22	4171651.6	1.5	1.79E-02	1.50E-02	1.16E-02	1.18E-02	4.36E-03	2.08E-03	1.84E-03	6.48E-03	1.15E-03	9.23E-05	4.32E-04	4.32E-04	3.66E-04	7.22E-04	7.21E-04	1.10E-03	9.37E-04	1.07E-04	2024	0.017873	3.57E-03	2025	Non Res	n	n	
552857.22_4171651.6	552857.22	4171651.6	1.5	1.97E-02	1.69E-02	1.20E-02	1.33E-02	5.16E-03	2.47E-03	2.18E-03	7.69E-03	1.34E-03	1.06E-04	5.26E-04	5.26E-04	4.45E-04	8.66E-04	8.66E-04	1.31E-03	1.12E-03	1.23E-04	2024	0.019665	3.93E-03	2025	Non Res	n	n	
552877.22_4171651.6	552877.22	4171651.6	1.5	1.69E-02	1.44E-02	1.02E-02	1.15E-02	4.62E-03	2.15E-03	1.92E-03	6.67E-03	1.26E-03	9.04E-05	4.26E-04	4.26E-04	3.60E-04	7.09E-04	7.08E-04	1.08E-03	9.22E-04	1.05E-04	2024	0.016881	3.38E-03	2025	Non Res	n	n	
552897.22_4171651.6	552897.22	4171651.6	1.5	1.53E-02	1.30E-02	9.09E-03	1.05E-02	4.44E-03	2.02E-03	1.81E-03	6.24E-03	9.54E-04	8.47E-05	3.71E-04	3.71E-04	3.14E-04	6.22E-04	6.21E-04	9.54E-04	8.13E-04	9.71E-05	2024	0.015323	3.06E-03	2025	Non Res	n	n	
552917.22_4171651.6	552917.22	4171651.6	1.5	1.43E-02	1.22E-02	8.03E-03	9.89E-03	4.44E-03	1.98E-03	1.79E-03	6.05E-03	1.31E-03	7.65E-05	3.40E-04	3.40E-04	2.88E-04	5.71E-04	5.70E-04	8.76E-04	7.50E-04	8.78E-05	2024	0.014316	2.86E-03	2025	Non Res	n	n	
552937.22_4171651.6	552937.22	4171651.6	1.5	1.40E-02	1.19E-02	7.46E-03	9.72E-03	4.64E-03	2.03E-03	1.84E-03	6.17E-03	1.40E-03	7.45E-05	3.29E-04	3.29E-04	2.79E-04	5.52E-04	5.51E-04	8.49E-04	7.27E-04	8.53E-05	2024	0.013999	2.80E-03	2025	Non Res	n	n	
552957.22_4171651.6	552957.22	4171651.6	1.5	1.42E-02	1.21E-02	7.17E-03	9.88E-03	5.01E-03	2.15E-03	1.97E-03	6.52E-03	1.55E-03	7.49E-05	3.34E-04	3.34E-04	2.83E-04	5.57E-04	5.56E-04	8.58E-04	7.35E-04	8.57E-05	2024	0.014232	2.85E-03	2025	Non Res	n	n	
552977.22_4171651.6	552977.22	4171651.6	1.5	1.50E-02	1.28E-02	7.16E-03	1.04E-02	5.55E-03	2.35E-03	2.16E-03	7.11E-03	1.73E-03	7.78E-05	3.54E-04	3.54E-04	3.00E-04	5.86E-04	5.85E-04	9.01E-04	7.73E-04	8.90E-05	2024	0.014999	3.00E-03	2025	Non Res	n	n	
552997.22_4171651.6	552997.22	4171651.6	1.5	1.65E-02	1.41E-02	7.48E-03	1.13E-02	6.37E-03	2.68E-03	2.46E-03	8.05E-03	1.99E-03	8.41E-05	3.96E-04	3.96E-04	3.35E-04	6.48E-04	6.48E-04	9.93E-04	8.52E-04	9.60E-05	2024	0.016525	3.31E-03	2025	Non Res	n	n	
553017.22_4171651.6	553017.22	4171651.6	1.5	1.91E-02	1.63E-02	8.26E-03	1.28E-02	7.58E-03	3.17E-03	2.92E-03	9.52E-03	2.37E-03	9.55E-05	4.71E-04	4.71E-04	3.98E-04	7.61E-04	7.61E-04	1.16E-03	9.95E-04	1.09E-04	2024	0.019145	3.83E-03	2025	Non Res	n	n	
553037.22_4171651.6	553037.22	4171651.6	1.5	2.35E-02	2.01E-02	9.84E-03	1.55E-02	9.39E-03	3.94E-03	3.63E-03	1.18E-02	2.90E-03	1.16E-04	6.03E-04	6.03E-04	5.09E-04	9.64E-04	9.63E-04	1.45E-03	1.25E-03	1.32E-04	2024	0.023521	4.70E-03	2025	Non Res	n	n	
553057.22_4171651.6	553057.22	4171651.6	1.5	2.17E-02	1.80E-02	8.11E-03	1.38E-02	9.51E-03	3.81E-03	3.56E-03	1.13E-02	3.12E-03	9.73E-05	4.83E-04	4.83E-04	4.08E-04	7.74E-04	7.74E-04	1.18E-03	1.01E-03	1.10E-04	2024	0.021726	4.35E-03	2025	Non Res	n	n	
553077.22_4171651.6	553077.22	4171651.6	1.5	2.30E-02	1.87E-02	7.82E-03	1.46E-02	1.08E-02	4.44E-03	3.89E-03	1.22E-02	3.55E-03	9.62E-05	4.75E-04	4.75E-04	4.02E-04	7.59E-04	7.59E-04	1.16E-03	9.94E-04	1.29E-04	2024	0.022989	4.60E-03	2025	Non Res	n	n	
553097.22_4171651.6	553097.22	4171651.6	1.5	2.14E-02	1.69E-02	6.49E-03	1.33E-02	1.04E-02	3.97E-03	3.77E-03	1.16E-02	3.62E-03	8.11E-05	3.81E-04	3.81E-04	3.22E-04	6.11E-04	6.10E-04	9.37E-04	8.06E-04	8.93E-05	2024	0.021356	4.27E-03	2025	Non Res	n	n	
553117.22_4171651.6	553117.22	4171651.6	1.5	1.53E-02	1.20E-02	4.51E-03	1.10E-02	7.67E-03	2.89E-03	2.75E-03	8.33E-03	2.72E-03	5.96E-05	2.43E-04	2.43E-04	2.06E-04	3.94E-04	3.93E-04	6.17E-04	5.31E-04	6.24E-05	2024	0.015267	3.05E-03	2025	Non Res	n	n	
553137.22_4171651.6	553137.22	4171651.6	1.5	1.40E-02	1.07E-02	3.78E-03	1.07E-02	7.26E-03	2.69E-03	2.57E-03	7.71E-03	2.62E-03	5.23E-05	1.96E-04	1.96E-04	1.67E-04	3.18E-04	3.18E-04	5.04E-04	4.34E-04	5.25E-05	2024	0.013956	2.79E-03	2025	Non Res	n	n	
553157.22_4171651.6	553157.22	4171651.6	1.5	1.42E-02	1.07E-02	3.44E-03	1.17E-02	7.68E-03	2.79E-03	2.69E-03	7.95E-03	2.81E-03	4.96E-05	1.75E-04	1.76E-04	1.49E-04	2.85E-04	2.84E-04	4.53E-04	3.89E-04	4.78E-05	2024	0.014183	2.84E-03	2025	Non Res	n	n	
553177.22_4171651.6	553177.22	4171651.6	1.5	1.37E-02	1.01E-02	3.01E-03	1.10E-02	7.57E-03	2.73E-03	2.63E-03	7.72E-03	2.81E-03	4.53E-05	1.50E-04	1.50E-04	1.28E-04	2.43E-04	2.42E-04	3.88E-04	3.33E-04	4.18E-05	2042	0	0.00E+00	#N/A	Block ES	n	n	
553197.22_4171651.6	553197.22	4171651.6	1.5	1.23E-02	9.10E-03	2.68E-03	1.04E-02	6.84E-03	2.46E-03	2.38E-03	6.95E-03	2.54E-03	4.19E-05	1.31E-04	1.31E-04	1

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{pm}	HI (C_{pm}/REL)	Max Year	Receptor Type	On-site Resident?	On-site Worker?
			onsite g/s lookup																								(y/n)	(y/n)
14																												
553177.22_4176671.6	553177.22	4176671.6	1.5	1.28E-02	9.53E-03	2.90E-03	1.06E-02	6.94E-03	2.52E-03	2.42E-03	7.12E-03	2.56E-03	4.44E-05	1.44E-04	1.44E-04	1.23E-04	2.33E-04	2.33E-04	3.75E-04	3.22E-04	4.09E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553197.22_4176671.6	553197.22	4176671.6	1.5	1.15E-02	8.57E-03	2.57E-03	1.01E-02	6.31E-03	2.28E-03	2.20E-03	6.44E-03	2.34E-03	4.06E-05	1.25E-04	1.25E-04	1.07E-04	2.01E-04	2.01E-04	3.27E-04	2.81E-04	3.62E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553217.22_4176671.6	553217.22	4176671.6	1.5	1.29E-02	9.44E-03	2.53E-03	1.12E-02	7.32E-03	2.61E-03	2.53E-03	7.34E-03	2.74E-03	4.10E-05	1.24E-04	1.24E-04	1.06E-04	1.99E-04	1.99E-04	3.21E-04	2.75E-04	3.57E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553237.22_4176671.6	553237.22	4176671.6	1.5	1.44E-02	1.03E-02	2.44E-03	1.21E-02	8.40E-03	2.96E-03	2.88E-03	8.28E-03	3.18E-03	4.03E-05	1.20E-04	1.20E-04	1.03E-04	1.91E-04	1.91E-04	3.08E-04	2.64E-04	3.45E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553257.22_4176671.6	553257.22	4176671.6	1.5	1.36E-02	9.77E-03	2.27E-03	1.19E-02	8.01E-03	2.82E-03	2.74E-03	7.87E-03	3.03E-03	3.80E-05	1.11E-04	1.11E-04	9.55E-05	1.77E-04	1.76E-04	2.85E-04	2.44E-04	3.22E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553277.22_4176671.6	553277.22	4176671.6	1.5	1.27E-02	9.13E-03	2.12E-03	1.16E-02	7.51E-03	2.64E-03	2.57E-03	7.38E-03	2.85E-03	3.55E-05	1.03E-04	1.03E-04	8.89E-05	1.63E-04	1.63E-04	2.64E-04	2.26E-04	3.00E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553297.22_4176671.6	553297.22	4176671.6	1.5	1.25E-02	8.95E-03	2.01E-03	1.16E-02	7.46E-03	2.62E-03	2.55E-03	7.29E-03	2.83E-03	3.35E-05	9.76E-05	9.76E-05	8.41E-05	1.54E-04	1.54E-04	2.49E-04	2.13E-04	2.85E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553317.22_4176671.6	553317.22	4176671.6	1.5	1.27E-02	9.02E-03	1.93E-03	1.17E-02	7.65E-03	2.68E-03	2.61E-03	7.44E-03	2.92E-03	3.18E-05	9.33E-05	9.33E-05	8.04E-05	1.47E-04	1.47E-04	2.38E-04	2.03E-04	2.74E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553337.22_4176671.6	553337.22	4176671.6	1.5	1.30E-02	9.20E-03	1.86E-03	1.19E-02	7.94E-03	2.77E-03	2.71E-03	7.68E-03	3.04E-03	3.01E-05	8.94E-05	8.94E-05	7.71E-05	1.41E-04	1.41E-04	2.28E-04	1.95E-04	2.65E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553357.22_4176671.6	553357.22	4176671.6	1.5	1.16E-02	8.25E-03	1.74E-03	1.11E-02	7.05E-03	2.47E-03	2.41E-03	6.85E-03	2.69E-03	2.77E-05	8.27E-05	8.27E-05	7.14E-05	1.32E-04	1.31E-04	2.12E-04	1.81E-04	2.48E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553377.22_4176671.6	553377.22	4176671.6	1.5	1.16E-02	8.23E-03	1.68E-03	1.11E-02	7.11E-03	2.48E-03	2.42E-03	6.88E-03	2.72E-03	2.63E-05	7.91E-05	7.91E-05	6.83E-05	1.27E-04	1.26E-04	2.04E-04	1.74E-04	2.40E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553397.22_4176671.6	553397.22	4176671.6	1.5	1.28E-02	8.96E-03	1.65E-03	1.17E-02	7.95E-03	2.75E-03	2.70E-03	7.64E-03	3.05E-03	2.56E-05	7.72E-05	7.72E-05	6.67E-05	1.24E-04	1.24E-04	2.01E-04	1.71E-04	2.37E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553417.22_4176671.6	553417.22	4176671.6	1.5	1.40E-02	9.69E-03	1.62E-03	1.22E-02	8.79E-03	3.03E-03	2.98E-03	8.40E-03	3.39E-03	2.49E-05	7.48E-05	7.48E-05	6.46E-05	1.22E-04	1.22E-04	1.97E-04	1.67E-04	2.33E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553437.22_4176671.6	553437.22	4176671.6	1.5	1.40E-02	9.73E-03	1.57E-03	1.21E-02	8.90E-03	3.06E-03	3.01E-03	8.49E-03	3.43E-03	2.42E-05	7.16E-05	7.16E-05	6.19E-05	1.18E-04	1.18E-04	1.90E-04	1.62E-04	2.27E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553457.22_4176671.6	553457.22	4176671.6	1.5	1.46E-02	1.01E-02	1.54E-03	1.28E-02	9.33E-03	3.20E-03	3.15E-03	8.88E-03	3.61E-03	2.40E-05	6.94E-05	6.94E-05	5.99E-05	1.15E-04	1.15E-04	1.86E-04	1.58E-04	2.23E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553477.22_4176671.6	553477.22	4176671.6	1.5	1.36E-02	9.47E-03	1.52E-03	1.47E-02	8.76E-03	3.20E-03	3.27E-03	8.39E-03	3.38E-03	2.41E-05	6.78E-05	6.78E-05	5.86E-05	1.14E-04	1.14E-04	1.84E-04	1.56E-04	2.21E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553497.22_4176671.6	553497.22	4176671.6	1.5	1.20E-02	8.46E-03	1.53E-03	1.30E-02	7.86E-03	2.73E-03	2.68E-03	7.60E-03	3.03E-03	2.50E-05	6.74E-05	6.74E-05	5.82E-05	1.14E-04	1.14E-04	1.84E-04	1.57E-04	2.23E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553517.22_4176671.6	553517.22	4176671.6	1.5	1.09E-02	7.80E-03	1.49E-03	1.12E-02	7.23E-03	2.52E-03	2.47E-03	7.04E-03	2.78E-03	2.52E-05	6.55E-05	6.55E-05	5.65E-05	1.11E-04	1.11E-04	1.80E-04	1.53E-04	2.18E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553537.22_4176671.6	553537.22	4176671.6	1.5	9.81E-03	7.09E-03	1.47E-03	9.60E-03	6.60E-03	2.32E-03	2.27E-03	6.49E-03	2.53E-03	2.55E-05	6.39E-05	6.39E-05	5.52E-05	1.09E-04	1.09E-04	1.76E-04	1.49E-04	2.14E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553557.22_4176671.6	553557.22	4176671.6	1.5	8.55E-03	6.28E-03	1.44E-03	8.40E-03	5.86E-03	2.05E-03	2.00E-03	5.76E-03	2.21E-03	2.64E-05	6.28E-05	6.28E-05	5.44E-05	1.07E-04	1.06E-04	1.72E-04	1.46E-04	2.11E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553577.22_4176671.6	553577.22	4176671.6	1.5	7.62E-03	5.64E-03	1.40E-03	7.56E-03	5.17E-03	1.85E-03	1.80E-03	5.15E-03	1.97E-03	2.64E-05	6.09E-05	6.09E-05	5.27E-05	1.03E-04	1.03E-04	1.67E-04	1.41E-04	2.04E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553597.22_4176671.6	553597.22	4176671.6	1.5	7.00E-03	5.22E-03	1.37E-03	6.76E-03	4.67E-03	1.68E-03	1.64E-03	4.68E-03	1.77E-03	2.66E-05	5.92E-05	5.92E-05	5.13E-05	1.01E-04	1.00E-04	1.62E-04	1.38E-04	2.00E-05	2024	0.006995	1.40E-03	2025	Non Res	n	n
553617.22_4176671.6	553617.22	4176671.6	1.5	6.35E-03	4.80E-03	1.34E-03	6.15E-03	4.15E-03	1.51E-03	1.46E-03	4.20E-03	1.57E-03	2.68E-05	5.78E-05	5.78E-05	5.01E-05	9.82E-05	9.79E-05	1.58E-04	1.34E-04	1.95E-05	2024	0.006355	1.27E-03	2025	Non Res	n	n
553637.22_4176671.6	553637.22	4176671.6	1.5	5.81E-03	4.44E-03	1.32E-03	5.66E-03	3.70E-03	1.36E-03	1.31E-03	3.78E-03	1.39E-03	2.70E-05	5.65E-05	5.65E-05	4.90E-05	9.58E-05	9.55E-05	1.55E-04	1.31E-04	1.92E-05	2024	0.005812	1.16E-03	2025	Non Res	n	n
553657.22_4176671.6	553657.22	4176671.6	1.5	5.40E-03	4.19E-03	1.29E-03	5.28E-03	3.44E-03	1.26E-03	1.22E-03	3.54E-03	1.31E-03	2.71E-05	5.53E-05	5.53E-05	4.80E-05	9.34E-05	9.31E-05	1.51E-04	1.28E-04	1.86E-05	2024	0.005399	1.08E-03	2025	Non Res	n	n
553677.22_4176671.6	553677.22	4176671.6	1.5	5.02E-03	3.91E-03	1.27E-03	4.93E-03	3.03E-03	1.14E-03	1.09E-03	3.16E-03	1.13E-03	2.74E-05	5.44E-05	5.44E-05	4.73E-05	9.12E-05	9.10E-05	1.48E-04	1.25E-04	1.85E-05	2024	0.005021	1.00E-03	2025	Non Res	n	n
553697.22_4176671.6	553697.22	4176671.6	1.5	4.70E-03	3.70E-03	1.25E-03	4.64E-03	2.76E-03	1.05E-03	1.00E-03	2.92E-03	1.03E-03	2.76E-05	5.36E-05	5.36E-05	4.66E-05	8.92E-05	8.89E-05	1.45E-04	1.23E-04	1.82E-05	2024	0.004702	9.40E-04	2025	Non Res	n	n
553717.22_4176671.6	553717.22	4176671.6	1.5	4.43E-03	3.51E-03	1.23E-03	4.39E-03	2.54E-03	9.74E-04	9.29E-04	2.71E-03	9.41E-04	2.77E-05	5.29E-05	5.29E-05	4.61E-05	8.72E-05	8.69E-05	1.42E-04	1.20E-04	1.79E-05	2024	0.00443	8.86E-04	2025	Non Res	n	n
553737.22_4176671.6	553737.22	4176671.6	1.5	4.14E-03	3.32E-03	1.21E-03	4.13E-03	2.37E-03	9.06E-04	8.55E-04	2.50E-03	8.51E-04	2.78E-05	5.23E-05	5.23E-05	4.56E-05	8.49E-05	8.47E-05	1.38E-04	1.17E-04	1.75E-05	2024	0.004141	8.28E-04	2025	Non Res	n	n
553757.22_4176671.6	553757.22	4176671.6	1.5	3.90E-03	3.15E-03	1.18E-03	3.91E-03	2.12E-03	8.31E-04	7.87E-04	2.32E-03	7.78E-04	2.76E-05	5.15E-05	5.15E-05	4.49E-05	8.26E-05	8.24E-05	1.35E-04	1.14E-04	1.71E-05	2024	0.003907	7.81E-04	2028	Non Res	n	n
553777.22_4176671.6	553777.22	4176671.6	1.5	3.73E-03	3.04E-03	1.16E-03	3.75E-03	1.98E-03	7.85E-04	7.42E-04	2.20E-03	7.27E-04	2.75E-05	5.09E-05	5.09E-05	4.45E-05	8.08E-05	8.06E-05	1.33E-04	1.13E-04	1.69E-05	2024	0.003748	7.50E-04	2028	Non Res	n	n
553797.22_4176671.6	553797.22	4176671.6	1.5	3.58E-03	2.93E-03	1.15E-03	3.60E-03	1.86E-03	7.44E-04	7.01E-04	2.09E-03	6.82E-04	2.74E-05	5.04E-05	5.04E-05	4.40E-05	7.91E-05	7.88E-05	1.30E-04	1.11E-04	1.67E-05	2024	0.003602	7.20E-04	2028	Non Res	n	n
553817.22_4176671.6	553817.22	4176671.6	1.5	3.44E-03	2.84E-03	1.13E-03	3.47E-03	1.76E-03	7.05E-04	6.64E-04	1.99E-03	6.42E-04	2.72E-05	4.99E-05	4.99E-05	4.36E-05	7.74E-05	7.71E-05	1.28E-04	1.09E-04	1.65E-05	2024	0.003468	6.94E-04	2028	Non Res	n	n
553837.22_4176671.6	553837.22	4176671.6	1.5	3.31E-03	2.75E-03	1.12E-03	3.35E-03	1.68E-03	6.72E-04	6.36E-04	1.90E-03	6.06E-04	2.70E-05	4.94E-05	4.94E-05	4.32E-05	7.57E-05	7.55E-05	1.27E-04	1.08E-04	1.64E-05	2024	0.003347	6.69E-04	2028	Non Res	n	n
553857.22_4176671.6	553857.22	4176671.6	1.5	3.19E-03	2.67E-03	1.10E-03	3.23E-03	1.57E-03	6.41E-04	6.00E-04	1.82E-03	5.73E-04	2.67E-05	4.89E-05	4.89E-05	4.28E-05	7.42E-05	7.40E-05	1.25E-04	1.06E-04	1.63E-05	2024	0.003234	6.47E-04	2028	Non Res	n	n
553877.22_4176671.6	553877.22	4176671.6	1.5	3.08E-03	2.59E-03	1.09E-03	3.13E-03	1.49E-03	6.13E-04	5.72E-04	1.74E-03	5.44E-04	2.64E-05	4.84E-05	4.84E-05	4.24E-05	7.27E-05	7.25E-05	1.23E-04	1.05E-04	1.62E-05	2024	0.003129	6.26E-04	2028	Non Res	n	n
553897.22_4176671.6	553897.22	4176671.6	1.5	2.98E-03	2.51E-03	1.08E-03	3.03E-03	1.42E-03	5.86E-04	5.46E-04	1.67E-03	5.17E-04	2.60E-05	4.78E-05	4.78E-05	4.20E-05	7.13E-05	7.11E-05	1.22E-04	1.04E-04	1.61E-05	2024	0.003032	6.06E-04	2028	Non Res	n	n
553917.22_4176671.6	553917.22	4176671.6	1.5	2.88E-03	2.46E-03	1.06E-03	2.94E-03	1.35E-03	5.62E-04	5.23E-04	1.61E-03	4.93E-04	2.57E-05	4.73E-05	4.73E-05	4.15E-05	7.00E-05	6.98E-05	1.21E-04	1.03E-04	1.61E-05	2024	0.00294	5.88E-04	2028	Non Res	n	n
553937.22_4176671.6	553937.22	4176671.6	1.5	2.79E-03	2.40E-03	1.05E-03	2.85E-03	1.29E-03	5.39E-04	5.01E-04	1.55E-03	4.70E-04	2.53E-05	4.67E-05	4.67E-05	4.10E-05	6.88E-05	6.86E-05	1.20E-04	1.02E-04	1.60E-05	2024	0.002855	5.71E-04	2028	Non Res	n	n
553957.22_4176671.6	553957.22	4176671.6	1.5	2.70E-03	2.34E-03	1.04E-03	2.77E-03	1.23E-03	5.17E-04	4.80E-04	1.50E-03	4.49E-04	2.49E-05	4.60E-05	4.60E-05	4.05E-05	6.76E-05	6.74E-05	1.18E-04	1.01E-04	1.59E-05	2024	0.002767	5.53E-04	2028	Non Res	n	n
553977.22_4176671.6	553977.22	4176671.6	1.5	2.63E-03	2.29E-03	1.03E-03	2.70E-03	1.18E-03	4.98E-04	4.62E-04	1.45E-03	4.31E-04	2.46E-05	4.55E-05	4.55E-05	4.00E-05	6.67E-05	6.65E-05	1.17E-04	1.01E-04	1.60E-05	2024	0.002698	5.40E-04	2028	Non Res	n	n
553997.22_4176671.6	553997.22	4176671.6	1.5	2.55E-03	2.24E-03	1.01E-03	2.63E-03	1.13E-03	4.80E-04	4.44E-04	1.40E-03	4.13E-04	2.43E-05	4.49E-05	4.48E-05	3.95E-05	6.58E-05	6.56E-05	1.17E-04	1.00E-04	1.60E-05	2024	0.002626	5.25E-04	2028	Non Res	n	n
554013.22_4176691.6	554013.22	4176691.6	1.5	2.35E-03	2.32E-03	1.61E-03	2.12E-03	1.04E-03	4.18E-04	4.03E-04	3.85E-03	1.79E-03	1.96E-05	7.06E-05	6.35E-05	5.32E-05	9.32E-05	9.27E-05	1.37E-04	1.11E-04	1.68E-05	2024	0.002348	4.70E-04	2025	Off-site Res	n	n
552157.22_4171691.6	552157.22	4171691.6	1.5	2.41E-03	2.37E-03	1.65E-03	2.17E-03	6.29E-04	4.11E-04	3.44E-04	8.92E-04	2.01E-04	5.49E-05	7.17E-05	7.17E-05	6.45E-05	9.54E-05	9.50E-05	1.40E-04	1.14E-04	1.92E-05	2024	0.002406	4.81E-04	2025	Off-site Res	n	n
552177.22_4171691.6	552177.22	4171691.6	1.5	2.48E-03	2.43E-03	1.69E-03	2.22E-03	6.49E-04	4.24E-04	3.55E-04	9.16E-04	2.05E-04	5.60E-05	7.36E-05	7.36E-05	6.62E-05	9.81E-05	9.77E-05	1.45E-04	1.18E-04	1.98E-05	2024	0.002481	4.96E-04	2025	Non Res	n	n
552197.22_4171691.6	552197.22	4171691.6	1.5	2.55E-03	2.49E-03	1.74E-03	2.27E-03	6.67E-04	4.35E-04	3.64E-04	9.40E-04	2.07E-04	5.68E-05	7.50E-05	7.50E-05	6.74E-05	1.01E-04	1.00E-04	1.49E-04	1.21E-04	2.03E-05	2024	0.00255	5.10E-04	2025	Non Res	n	n
552217.22_4171691.6	552217.22	4171691.6	1.5	2.64E-03	2.57E-03	1.80E-03	2.34E-03	6.90E-04	4.48E-04	3.77E-04	9.69E-04	2.11E-04	5.79E-05	7.70E-05	7.69E-05	6.91E-05	1.04E-04	1.03E-04	1.54E-04	1.26E-04	2.10E-05	2024	0.00264	5.28E-04	2025	Non Res	n	n
552237.22_4171691.6	552237.22	4171691.6	1.5	2.76E-03	2.66E-03	1.87E-03	2.42E-03	7.17E-04	4.64E-04	3.91E-04	1.01E-03	2.16E-04	5.94E-05	7.94E-05	7.94E-05	7.12E-05	1.08E-04	1.08E-04	1.61E-04	1.31E-04	2.19E-05	2024	0.002755	5.51E-04	2025	Non Res	n	n
552257.22_4171691.6	552257.22	4171691.6	1.5	2.86E-03	2.76E-03	1.95E-03	2.50E-03	7.40E-04	4.76E-04	4.02E-04	1.04E-03	2.20E-04	6.04E-05	8.12E-05	8.12E-05	7.28E-05	1.13E-04	1.12E-04	1.67E-04	1.36E-04	2.27E-05	2024	0.002862	5.72E-04	2025	Non Res	n	n
552277.22_4171691.6	552277.22	4171691.6	1.5	2.99E-03	2.87E-03	2.04E-03	2.59E-03	7.70E-04	4.93E-04	4.18E-04	1.08E-03	2.27E-04	6.21E-05	8.43E-05	8.43E-05	7.55E-05	1.17E-04	1.17E-04	1.75E-04	1.43E-04	2.37E-05	2024	0.002993	5.99E-04	2025	Non Res	n	n
552297.22_4171691.6	552297.22	4171691.6	1.5	3.14E-03	2.99E-03	2.15E-03	2.70E-03	8.01E-04	5.09E-04	4.32E-04	1.13E-03	2.33E-04	6.33E-05	8.69E-05	8.69E-05	7.77E-05	1.23E-04	1.22E-04	1.84E-04	1.51E-04	2.49E-05	2024	0.00314	6.28E-04	2025	Non Res	n	n
552317.22_4171691.6	552317.22	4171691.6	1.5	3.20E-03	3.04E-03	2.20E-03	2.81E-03	8.10E-04	5.11E-04	4.44E-04	1.18E-03	2.39E-04	6.20E-05	8.64E-05	8.64E-05	7.72E-05	1.31E-04	1.30E-04	1.94E-04	1.54E-04	2.53E-05	2024	0.003202	6.40E-04	2025	Off-site Wo n	n	
552337.22_4171691.6	552337.22	4171691.6	1.5	3.28E-03	3.11E-03	2.27E-03	2.80E-03	8.22E-04	5.14E-04	4.38E-04	1.17E-03	2.36E-04	6.08E-05	8.62E-05	8.62E-05	7.69E-05	1.27E-04	1.26E-04	1.92E-04	1.58E-04	2.60E-05	2024	0.003283	6.57E-04	2025	Off-site Wo n	n	
552357.22_4171691.6	552357.22	4171691.6	1.5	3.37E-03	3.19E-03	2.35E-03	2.87E-03	8.35E-04	5.17E-04	4.41E-04	1.20E-03	2.38E-04	5.93E-05	8.60E-05	8.60E-05	7.66E-05	1.30E-04	1.29E-04	1.98E-04	1.63E-04	2.67E-05	2024	0.003375	6.75E-04	2025	Non Res	n	n
552377.22_4171691.6	552377.22	4171691.6	1.5	3.47E-03	3.26E-03	2.44E-03	2.93E-03	8.47E-04	5.19E-04	4.44E-04	1.23E-03	2.40E-04	5.76E-05	8.57E-05	8.57E-05	7.61E-05	1.32E-04	1.32E-04	2.03E-04	1.68E-04	2.74E-05	2024	0.00347	6.94E-04	2025	Off-site Wo n	n	
552397.22_4171691.6	552397.22	4171691.6	1.5	3.58E-03	3.34E-03	2.53E-03	3.00E-03	8.60E-04	5.21E-04	4.46E-04	1.26E-03	2.48E-04	5.57E-05	8.54E-05	8.53E-05	7.57E-05	1.35E-04	1.34E-04	2.08E-04	1.73E-04	2.81E-05	2024	0.003575	7.15E-04	2025	Off-site Wo n	n	
552417.22_4171691.6	552417.22	4171691.6	1.5	3.69E-03	3.44E-03	2.64E-03	3.07E-03	8.74E-04	5.24E-04	4.48E-04	1.29E-03	2.47E-04	5.38E-05	8.52E-05	8.52E-05	7.54E-05	1.38E-04	1.37E-04	2.14E-04	1.78E-04	2.88E-05	2024	0.003694	7.39E-04	2025	Off-site Wo n	n	
552437.22_4171691.6	552437.22	4171691.6	1.5	3.83E-03	3.54E-03	2.77E-03	3.15E-03	8.90E-04	5.26E-04	4.51E-04	1.32E-03	2.51E-04	5.20E-05	8.53E-05	8.52E-05	7.53E-05	1.41E-04	1.41E-04	2.20E-04	1.83E-04	2.95E-05	2024	0.003835	7.67E-04	2025	Off-site Wo n	n	
552457.22_4171691.6	552457.22	4171691.6	1.5	4.01E-03	3.66E-03	2.93E-03	3.25E-03	9.09E-04	5.30E-04	4.55E-04	1.36E-03	2.57E-04	5.03E-05	8.57E-05	8.57E-05	7.55E-05	1.45E-04	1.44E-04	2.27E-04	1.89E-04	3.04E-05	2024	0.004006	8.01E-04	2025	Off-site Wo n	n	
552477.22_4171691.6	552477.22	4171691.6	1.5	4.20E-03	3.80E-03	3.10E-03	3.35E-03	9.28E-04	5.34E-04	4.59E-04	1.40E-03	2.62E-04	4.87E-05	8.63E-05	8.62E-05	7.58E-05	1.49E-04	1.48E-04	2.34E-04	1.96E-04	3.12E-05	2024	0.004201	8.40E-04	2025	Off-site Wo n	n	
552497.22_4171691.6	552497.22	4171691.6	1.5	4.45E-03	3.98E-03	3.33E-03	3.48E-03	9.50E-04	5.40E-04	4.64E-04	1.44E-03	2.69E-04	4.74E-05	8.74E-05	8.73E-05	7.67E-05	1.53E-04	1.52E-04	2.41E-04	2.01E-04	3.21E-05	2024	0.004446	8.89E-04	2025	Non Res	n	n
552517.22_4171691.6	552517.22	4171691.6	1.5	4.75E-03	4.15E-03	3.59E-03	3.61E-03	9.76E-04	5.46E-04	4.70E-04	1.49E-03	2.77E-04	4.62E-05	8.89E-05	8.89E-05	7.78E-05	1.58E-04	1.57E-04	2.51E-04	2.10E-04	3.30E-05	2024	0.004745	9.49E-04	2025	Non Res	n	n
552537.22_4171691.6	552537.22	4171691.6	1.5	5.37E-03	4.57E-03	4.14E-03	3.91E-03	1.04E-03	5.73E-04	4.94E-04	1.60E-03	2.97E-04	4.67E-05	9.42E-05	9.42E-05	8.23E-05	1.69E-04	1.68E-04	2.70E-04	2.27E-04	3.54E-05	2024	0.00537	1.07E-03	2025	Non Res	n	n
552557.22_4171691.6	552557.22	4171691.6	1.5	5.92E-03	4.92E-03	4.63E-03	4.17E-03	1.09E-03	5.91E-04	5.10E-04	1.68E-03	3.12E-04	4.65E-05	9.83E-05	9.83E-05	8.56E-05	1.78E-04	1.77E-04	2.85E-04	2.40E-04	3.71E-05	2024	0.005922	1.18E-03	2025	Non Res	n	n
552577.22_4171691.6	552577.22	4171691.6	1.5	5.95E-03	4.91E-03	4.66E-03	4.15E-03	1.08E-03	5.79E-04	5.00E-04	1.68E-03	3.11E-04	4.46E-05	9.76E-05	9.76E-05	8.49E-05	1.77E-04	1.77E-04	2.84E-04	2.39E-04	3.69E-05	2024	0.005951	1.19E-03	2025	Non Res	n	n
552597.22_4171691.6	552597.22	4171691.6	1.5	6.11E-03	5.01E-03	4.78E-03	4.22E-03	1.11E-03	5.82E-04	5.03E-04	1.72E-03	3.18E-04	4.36E-05	9.94E-05	9.94E-05	8.63E-05	1.81E-04	1.81E-04	2.90E-04	2.45E-04	3.70E-05	2024	0.006111	1.22E-03	2025	Non Res	n	n
552617.22_4171691.6	552617.22	4171691.6	1.5	6.70E-03	5.43E-03	5.25E-03	4.55E-03	1.20E-03	6.21E-04	5.37E-04	1.86E-03	3.44E-04	4.47E-05	1.08E-04	1.08E-04	9.31E-05	1.96E-04	1.96E-04	3.15E-04	2.66E-04	3.97E-05	2024	0.006703	1.34E-03	2025	Non Res	n	n

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{pm}	HI (C_{pm}/REL)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)	
			onsite g/s lookup																										
14																													
552597.22_4171711.6_	552597.22	4171711.6	1.5	5.76E-03	4.76E-03	4.48E-03	4.03E-03	1.05E-03	5.56E-04	4.80E-04	1.64E-03	2.99E-04	4.22E-05	9.44E-05	9.44E-05	8.20E-05	1.73E-04	1.73E-04	2.77E-04	2.34E-04	3.56E-05	2024	0.005758	1.15E-03	2025	Non Res	n	n	
552617.22_4171711.6_	552617.22	4171711.6	1.5	6.57E-03	5.35E-03	5.12E-03	4.50E-03	1.18E-03	6.17E-04	5.33E-04	1.85E-03	3.37E-04	4.45E-05	1.06E-04	1.06E-04	9.21E-05	1.94E-04	1.94E-04	3.12E-04	2.63E-04	3.94E-05	2024	0.006574	1.31E-03	2025	Non Res	n	n	
552637.22_4171711.6_	552637.22	4171711.6	1.5	7.01E-03	5.68E-03	5.43E-03	4.75E-03	1.26E-03	6.52E-04	5.64E-04	1.98E-03	3.61E-04	4.53E-05	1.14E-04	1.14E-04	9.86E-05	2.08E-04	2.08E-04	3.35E-04	2.83E-04	4.17E-05	2024	0.007006	1.40E-03	2025	Non Res	n	n	
552657.22_4171711.6_	552657.22	4171711.6	1.5	7.28E-03	5.91E-03	5.59E-03	4.93E-03	1.34E-03	6.81E-04	5.90E-04	2.09E-03	3.82E-04	4.56E-05	1.21E-04	1.21E-04	1.04E-04	2.21E-04	2.20E-04	3.54E-04	3.00E-04	4.35E-05	2024	0.007284	1.46E-03	2025	Non Res	n	n	
552677.22_4171711.6_	552677.22	4171711.6	1.5	7.52E-03	6.12E-03	5.69E-03	5.09E-03	1.42E-03	7.13E-04	6.19E-04	2.20E-03	4.03E-04	4.60E-05	1.29E-04	1.29E-04	1.11E-04	2.33E-04	2.33E-04	3.74E-04	3.17E-04	4.53E-05	2024	0.007518	1.50E-03	2025	Non Res	n	n	
552697.22_4171711.6_	552697.22	4171711.6	1.5	7.89E-03	6.45E-03	5.87E-03	5.34E-03	1.53E-03	7.63E-04	6.63E-04	2.37E-03	4.33E-04	4.73E-05	1.40E-04	1.40E-04	1.20E-04	2.52E-04	2.52E-04	4.03E-04	3.43E-04	4.79E-05	2024	0.007888	1.58E-03	2025	Non Res	n	n	
552717.22_4171711.6_	552717.22	4171711.6	1.5	8.60E-03	7.06E-03	6.47E-03	5.81E-03	1.70E-03	7.13E-04	6.53E-04	2.65E-03	4.84E-04	5.05E-05	1.60E-04	1.60E-04	1.37E-04	2.85E-04	2.85E-04	4.54E-04	3.86E-04	5.28E-05	2024	0.008599	1.72E-03	2025	Non Res	n	n	
552737.22_4171711.6_	552737.22	4171711.6	1.5	9.99E-03	8.25E-03	7.12E-03	6.73E-03	2.08E-03	1.02E-03	8.93E-04	3.19E-03	5.75E-04	5.72E-05	1.96E-04	1.96E-04	1.68E-04	3.47E-04	3.47E-04	5.50E-04	4.69E-04	6.22E-05	2024	0.009993	2.00E-03	2025	Non Res	n	n	
552757.22_4171711.6_	552757.22	4171711.6	1.5	1.61E-02	1.28E-02	1.16E-02	1.01E-02	3.17E-03	1.56E-03	1.37E-03	4.89E-03	8.32E-04	7.81E-05	3.20E-04	3.20E-04	2.72E-04	5.51E-04	5.50E-04	8.57E-04	7.33E-04	9.01E-05	2024	0.016052	3.21E-03	2025	Non Res	n	n	
552777.22_4171711.6_	552777.22	4171711.6	1.5	2.04E-02	1.70E-02	1.38E-02	1.33E-02	4.49E-03	2.22E-03	1.95E-03	6.99E-03	1.11E-03	1.05E-04	4.91E-04	4.91E-04	4.15E-04	8.17E-04	8.17E-04	1.24E-03	1.07E-03	1.21E-04	2024	0.020421	4.08E-03	2025	Non Res	n	n	
552797.22_4171711.6_	552797.22	4171711.6	1.5	2.48E-02	2.13E-02	1.58E-02	1.65E-02	5.90E-03	2.93E-03	2.57E-03	9.14E-03	1.41E-03	1.33E-04	6.79E-04	6.79E-04	5.73E-04	1.11E-03	1.11E-03	1.67E-03	1.43E-03	1.55E-04	2024	0.024818	4.96E-03	2025	Non Res	n	n	
552817.22_4171711.6_	552817.22	4171711.6	1.5	1.90E-02	1.60E-02	1.23E-02	1.26E-02	4.51E-03	2.19E-03	1.93E-03	6.85E-03	1.16E-03	9.94E-05	4.65E-04	4.65E-04	3.93E-04	7.77E-04	7.76E-04	1.19E-03	1.02E-03	1.16E-04	2024	0.019	3.80E-03	2025	Non Res	n	n	
552837.22_4171711.6_	552837.22	4171711.6	1.5	2.10E-02	1.82E-02	1.28E-02	1.43E-02	5.36E-03	2.60E-03	2.30E-03	8.16E-03	1.35E-03	1.15E-04	5.68E-04	5.68E-04	4.80E-04	9.37E-04	9.36E-04	1.42E-03	1.22E-03	1.35E-04	2024	0.020965	4.19E-03	2025	Non Res	n	n	
552857.22_4171711.6_	552857.22	4171711.6	1.5	1.74E-02	1.49E-02	1.05E-02	1.19E-02	4.59E-03	2.18E-03	1.93E-03	6.78E-03	1.23E-03	9.43E-05	4.38E-04	4.38E-04	3.71E-04	7.35E-04	7.34E-04	1.13E-03	9.64E-04	1.11E-04	2024	0.017419	3.48E-03	2025	Non Res	n	n	
552877.22_4171711.6_	552877.22	4171711.6	1.5	1.56E-02	1.33E-02	9.15E-03	1.08E-02	4.33E-03	2.00E-03	1.79E-03	6.20E-03	1.21E-03	8.42E-05	3.76E-04	3.76E-04	3.18E-04	6.36E-04	6.35E-04	9.81E-04	8.40E-04	9.93E-05	2024	0.015565	3.11E-03	2025	Non Res	n	n	
552897.22_4171711.6_	552897.22	4171711.6	1.5	1.45E-02	1.24E-02	8.15E-03	1.01E-02	4.28E-03	1.94E-03	1.74E-03	5.97E-03	1.24E-03	7.82E-05	3.40E-04	3.40E-04	2.88E-04	5.79E-04	5.78E-04	8.98E-04	7.69E-04	9.24E-05	2024	0.014455	2.89E-03	2025	Non Res	n	n	
552917.22_4171711.6_	552917.22	4171711.6	1.5	1.40E-02	1.20E-02	7.52E-03	9.90E-03	4.42E-03	1.96E-03	1.77E-03	6.01E-03	1.32E-03	7.54E-05	3.24E-04	3.24E-04	2.75E-04	5.52E-04	5.52E-04	8.59E-04	7.36E-04	8.90E-05	2024	0.01401	2.80E-03	2025	Non Res	n	n	
552937.22_4171711.6_	552937.22	4171711.6	1.5	1.41E-02	1.21E-02	7.16E-03	9.96E-03	4.71E-03	2.06E-03	1.87E-03	6.26E-03	1.44E-03	7.49E-05	3.23E-04	3.23E-04	2.74E-04	5.48E-04	5.48E-04	8.54E-04	7.32E-04	8.82E-05	2024	0.014084	2.82E-03	2025	Non Res	n	n	
552957.22_4171711.6_	552957.22	4171711.6	1.5	1.47E-02	1.25E-02	7.06E-03	1.03E-02	5.18E-03	2.23E-03	2.04E-03	6.75E-03	1.60E-03	7.68E-05	3.37E-04	3.37E-04	2.85E-04	5.67E-04	5.66E-04	8.82E-04	7.56E-04	9.00E-05	2024	0.014686	2.94E-03	2025	Non Res	n	n	
552977.22_4171711.6_	552977.22	4171711.6	1.5	1.56E-02	1.33E-02	7.12E-03	1.09E-02	5.70E-03	2.45E-03	2.25E-03	7.39E-03	1.88E-03	8.02E-05	3.60E-04	3.60E-04	3.05E-04	6.00E-04	5.00E-04	9.30E-04	8.01E-04	9.39E-05	2024	0.015649	3.13E-03	2025	Non Res	n	n	
552997.22_4171711.6_	552997.22	4171711.6	1.5	1.77E-02	1.50E-02	7.64E-03	1.21E-02	6.76E-03	2.84E-03	2.62E-03	8.55E-03	2.12E-03	8.84E-05	4.15E-04	4.15E-04	3.51E-04	6.81E-04	6.81E-04	1.05E-03	9.04E-04	1.03E-04	2024	0.017672	3.53E-03	2025	Non Res	n	n	
553017.22_4171711.6_	553017.22	4171711.6	1.5	2.14E-02	1.82E-02	8.86E-03	1.43E-02	8.33E-03	3.50E-03	3.22E-03	1.05E-02	2.59E-03	1.05E-04	5.20E-04	5.20E-04	4.39E-04	8.41E-04	8.41E-04	1.28E-03	1.10E-03	1.21E-04	2024	0.021352	4.27E-03	2025	Non Res	n	n	
553037.22_4171711.6_	553037.22	4171711.6	1.5	2.69E-02	2.30E-02	1.10E-02	1.77E-02	1.05E-02	4.44E-03	4.09E-03	1.34E-02	3.22E-03	1.31E-04	6.92E-04	6.92E-04	5.84E-04	1.11E-03	1.10E-03	1.67E-03	1.44E-03	1.51E-04	2024	0.026947	5.39E-03	2025	Non Res	n	n	
553057.22_4171711.6_	553057.22	4171711.6	1.5	2.15E-02	1.74E-02	7.26E-03	1.35E-02	9.65E-03	3.79E-03	3.56E-03	1.11E-02	3.25E-03	8.92E-05	4.20E-04	4.21E-04	3.56E-04	6.81E-04	6.80E-04	1.05E-03	9.04E-04	1.02E-04	2024	0.021501	4.30E-03	2025	Non Res	n	n	
553077.22_4171711.6_	553077.22	4171711.6	1.5	2.44E-02	1.98E-02	8.00E-03	1.54E-02	1.10E-02	4.32E-03	4.06E-03	1.27E-02	1.98E-03	9.93E-05	4.88E-04	4.88E-04	4.13E-04	7.84E-04	7.84E-04	1.20E-03	1.04E-03	1.28E-04	2024	0.024378	4.88E-03	2025	Non Res	n	n	
553097.22_4171711.6_	553097.22	4171711.6	1.5	1.93E-02	1.53E-02	5.69E-03	1.31E-02	9.31E-03	3.55E-03	3.37E-03	1.03E-02	3.25E-03	7.39E-05	3.23E-04	3.23E-04	2.73E-04	5.23E-04	5.22E-04	8.19E-04	7.05E-04	8.16E-05	2024	0.019341	3.87E-03	2025	Non Res	n	n	
553117.22_4171711.6_	553117.22	4171711.6	1.5	1.47E-02	1.14E-02	4.12E-03	1.12E-02	7.27E-03	2.73E-03	2.60E-03	7.86E-03	2.59E-03	5.69E-05	2.17E-04	2.17E-04	1.84E-04	3.55E-04	3.54E-04	5.67E-04	4.89E-04	5.98E-05	2024	0.014706	2.94E-03	2025	Non Res	n	n	
553137.22_4171711.6_	553137.22	4171711.6	1.5	1.39E-02	1.07E-02	3.56E-03	1.14E-02	7.13E-03	2.64E-03	2.53E-03	7.54E-03	2.58E-03	5.16E-05	1.82E-04	1.82E-04	1.55E-04	2.99E-04	2.98E-04	4.82E-04	4.15E-04	5.20E-05	2024	0.013935	2.79E-03	2025	Non Res	n	n	
553157.22_4171711.6_	553157.22	4171711.6	1.5	1.44E-02	1.08E-02	3.25E-03	1.16E-02	7.50E-03	2.78E-03	2.66E-03	7.93E-03	2.81E-03	4.90E-05	1.64E-04	1.64E-04	1.40E-04	2.68E-04	2.68E-04	4.34E-04	3.74E-04	4.55E-05	2042	0	0.00E+00	#N/A	Block ES	n	n	
553177.22_4171711.6_	553177.22	4171711.6	1.5	1.33E-02	9.85E-03	2.88E-03	1.12E-02	7.16E-03	2.59E-03	2.50E-03	7.32E-03	2.65E-03	4.51E-05	1.42E-04	1.42E-04	1.22E-04	2.32E-04	2.32E-04	3.78E-04	3.25E-04	4.22E-05	2042	0	0.00E+00	#N/A	Block ES	n	n	
553197.22_4171711.6_	553197.22	4171711.6	1.5	1.35E-02	9.92E-03	2.69E-03	1.16E-02	7.47E-03	2.68E-03	2.60E-03	7.55E-03	2.79E-03	4.34E-05	1.33E-04	1.33E-04	1.14E-04	2.15E-04	2.15E-04	3.51E-04	3.02E-04	3.95E-05	2042	0	0.00E+00	#N/A	Block ES	n	n	
553217.22_4171711.6_	553217.22	4171711.6	1.5	1.43E-02	1.03E-02	2.56E-03	1.22E-02	8.10E-03	2.88E-03	2.79E-03	8.06E-03	3.04E-03	4.21E-05	1.26E-04	1.26E-04	1.08E-04	2.03E-04	2.02E-04	3.31E-04	2.85E-04	3.76E-05	2042	0	0.00E+00	#N/A	Block ES	n	n	
553237.22_4171711.6_	553237.22	4171711.6	1.5	1.52E-02	1.09E-02	2.44E-03	1.30E-02	8.85E-03	3.12E-03	3.03E-03	8.70E-03	3.35E-03	4.07E-05	1.20E-04	1.20E-04	1.03E-04	1.92E-04	1.92E-04	3.14E-04	2.70E-04	3.59E-05	2042	0	0.00E+00	#N/A	Block ES	n	n	
553257.22_4171711.6_	553257.22	4171711.6	1.5	1.47E-02	1.05E-02	2.29E-03	1.28E-02	8.59E-03	3.02E-03	2.94E-03	8.42E-03	3.26E-03	3.83E-05	1.12E-04	1.12E-04	9.65E-05	1.79E-04	1.78E-04	2.95E-04	2.51E-04	3.36E-05	2042	0	0.00E+00	#N/A	Block ES	n	n	
553277.22_4171711.6_	553277.22	4171711.6	1.5	1.27E-02	9.14E-03	2.10E-03	1.19E-02	7.40E-03	2.61E-03	2.55E-03	7.29E-03	2.80E-03	3.50E-05	1.02E-04	1.02E-04	8.80E-05	1.63E-04	1.62E-04	2.65E-04	2.27E-04	3.08E-05	2042	0	0.00E+00	#N/A	Block ES	n	n	
553297.22_4171711.6_	553297.22	4171711.6	1.5	1.27E-02	9.06E-03	2.00E-03	1.19E-02	7.44E-03	2.62E-03	2.55E-03	7.29E-03	2.82E-03	3.30E-05	9.69E-05	9.69E-05	8.35E-05	1.54E-04	1.54E-04	2.51E-04	2.15E-04	2.94E-05	2042	0	0.00E+00	#N/A	Block ES	n	n	
553317.22_4171711.6_	553317.22	4171711.6	1.5	1.30E-02	9.23E-03	1.93E-03	1.22E-02	7.72E-03	2.71E-03	2.65E-03	7.53E-03	2.94E-03	3.13E-05	9.29E-05	9.29E-05	8.01E-05	1.48E-04	1.48E-04	2.41E-04	2.06E-04	2.84E-05	2042	0	0.00E+00	#N/A	Block ES	n	n	
553337.22_4171711.6_	553337.22	4171711.6	1.5	1.29E-02	9.14E-03	1.85E-03	1.22E-02	7.72E-03	2.70E-03	2.64E-03	7.51E-03	2.95E-03	2.95E-05	8.83E-05	8.82E-05	7.62E-05	1.41E-04	1.40E-04	2.30E-04	1.97E-04	2.72E-05	2042	0	0.00E+00	#N/A	Block ES	n	n	
553357.22_4171711.6_	553357.22	4171711.6	1.5	1.37E-02	9.58E-03	1.79E-03	1.26E-02	8.27E-03	2.88E-03	2.82E-03	7.99E-03	3.17E-03	2.82E-05	8.51E-05	8.51E-05	7.35E-05	1.37E-04	1.36E-04	2.23E-04	1.91E-04	2.65E-05	2042	0	0.00E+00	#N/A	Block ES	n	n	
553377.22_4171711.6_	553377.22	4171711.6	1.5	1.34E-02	9.38E-03	1.72E-03	1.24E-02	8.13E-03	2.83E-03	2.77E-03	7.85E-03	3.12E-03	2.68E-05	8.07E-05	8.07E-05	6.97E-05	1.31E-04	1.31E-04	2.13E-04	1.82E-04	2.55E-05	2042	0	0.00E+00	#N/A	Block ES	n	n	
553397.22_4171711.6_	553397.22	4171711.6	1.5	1.37E-02	9.54E-03	1.67E-03	1.25E-02	8.37E-03	2.90E-03	2.85E-03	8.05E-03	3.21E-03	2.58E-05	7.73E-05	7.73E-05	6.68E-05	1.27E-04	1.26E-04	2.06E-04	1.76E-04	2.48E-05	2042	0	0.00E+00	#N/A	Block ES	n	n	
553417.22_4171711.6_	553417.22	4171711.6	1.5	1.44E-02	1.00E-02	1.63E-03	1.29E-02	8.93E-03	3.08E-03	3.03E-03	8.56E-03	3.44E-03	2.52E-05	7.45E-05	7.45E-05	6.44E-05	1.23E-04	1.23E-04	2.01E-04	1.71E-04	2.42E-05	2042	0	0.00E+00	#N/A	Block ES	n	n	
553437.22_4171711.6_	553437.22	4171711.6	1.5	1.33E-02	9.25E-03	1.56E-03	1.28E-02	8.58E-03	2.83E-03	2.78E-03	7.86E-03	3.14E-03	2.43E-05	7.08E-05	7.08E-05	6.07E-05	1.18E-04	1.17E-04	1.93E-04	1.63E-04	2.32E-05	2042	0	0.00E+00	#N/A	Block ES	n	n	
553457.22_4171711.6_	553457.22	4171711.6	1.5	1.51E-02	1.04E-02	1.57E-03	1.43E-02	9.43E-03	3.25E-03	3.20E-03	9.03E-03	3.64E-03	2.49E-05	6.97E-05	6.97E-05	6.02E-05	1.18E-04	1.18E-04	1.92E-04	1.64E-04	2.34E-05	2042	0	0.00E+00	#N/A	Block ES	n	n	
553477.22_4171711.6_	553477.22	4171711.6	1.5	1.38E-02	9.66E-03	1.57E-03	1.61E-02	8.66E-03	3.00E-03	2.95E-03	8.37E-03	3.34E-03	2.57E-05	6.95E-05	6.95E-05	6.00E-05	1.18E-04	1.18E-04	1.93E-04	1.65E-04	2.36E-05	2042	0	0.00E+00	#N/A	Block ES	n	n	
553497.22_4171711.6_	553497.22	4171711.6	1.5	1.24E-02	8.77E-03	1.55E-03	1.38E-02	7.74E-03	2.70E-03	2.65E-03	7.57E-03	2.97E-03	2.63E-05	6.81E-05	6.81E-05	5.88E-05	1.17E-04	1.16E-04	1.90E-04	1.62E-04	2.33E-05	2042	0	0.00E+00	#N/A	Block ES	n	n	
553517.22_4171711.6_	553517.22	4171711.6	1.5	1.13E-02	8.09E-03	1.52E-03	1.20E-02	7.28E-03	2.48E-03	2.43E-03	6.99E-03	2.71E-03	2.67E-05	6.65E-05	6.65E-05	5.74E-05	1.14E-04	1.13E-04	1.87E-04	1.59E-04	2.28E-05	2042	0	0.00E+00	#N/A	Block ES	n	n	
553537.22_4171711.6_	553537.22	4171711.6	1.5	1.01E-02	7.37E-03	1.50E-03	9.97E-03	6.30E-03	2.23E-03	2.18E-03	6.32E-03	2.41E-03	2.76E-05	6.57E-05	6.57E-05	5.68E-05	1.12E-04	1.12E-04	1.82E-04	1.55E-04	2.24E-05	2024	0.010112	2.02E-03	2025	Non Res	n	n	
553557.22_4171711.6_	553557.22	4171711.6	1.5	9.03E-03	6.68E-03	1.47E-03	8.99E-03	5.58E-03	1.99E-03	1.94E-03	5.67E-03	2.13E-03	2.78E-05	6.38E-05	6.38E-05	5.52E-05	1.09E-04	1.09E-04	1.77E-04	1.51E-04	2.19E-05	2024	0.009029	1.81E-03	2025	Non Res	n	n	
553577.22_4171711.6_	553577.22	4171711.6	1.5	8.03E-03	5.97E-03	1.43E-03	7.96E-03	4.99E-03	1.80E-03	1.75E-03	5.07E-03	1.90E-03	2.79E-05	6.20E-05	6.20E-05	5.37E-05	1.06E-04	1.06E-04	1.73E-04	1.47E-04	2.14E-05	2024	0.008031	1.61E-03	2025	Non Res	n	n	
553597.22_4171711.6_	553597.22	4171711.6	1.5	7.25E-03	5.45E-03	1.41E-03	7.10E-03	4.47E-03	1.63E-03	1.58E-03	4.57E-03	1.69E-03	2.82E-05	6.06E-05	6.06E-05	5.25E-05	1.03E-04	1.03E-04	1.68E-04	1.43E-04	2.09E-05	2024	0.00725	1.45E-03	2025	Non Res	n	n	
553617.22_4171711.6_	553617.22	4171711.6	1.5	6.60E-03	5.02E-03	1.38E-03	6.53E-03	3.99E-03	1.47E-03	1.42E-03	4.24E-03	1.50E-03	2.84E-05	5.92E-05	5.92E-05	5.13E-05	1.01E-04	1.01E-04	1.64E-04	1.39E-04	2.04E-05	2024	0.006601	1.32E-03	2025	Non Res	n	n	
553637.22_4171711.6_	553637.22	4171711.6	1.5	6.03E-03	4.64E-03	1.35E-03	6.02E-03	3.57E-03	1.33E-03	1.28E-03	3.74E-03	1.34E-03	2.86E-05	5.80E-05	5.80E-05	5.04E-05	9.81E-05	9.78E-05	1.60E-04	1.36E-04	2.02E-05	2024	0.006029	1.21E-03	2025	Non Res	n	n	
553657.22_4171711.6_	553657.22	4171711.6	1.5	5.59E-03	4.34E-03	1.32E-03	5.62E-03	3.24E-03	1.22E-03	1.17E-03	3.42E-03	1.21E-03	2.87E-05	5.69E-05	5.69E-05	4.94E-05	9.57E-05	9.54E-05	1.57E-04	1.33E-04	1.98E-05	2024	0.005616	1.12E-03	2028	Non Res	n	n	
553677.22_4171711.6_	553677.22	4171711.6	1.5	5.20E-03	4.08E-03	1.30E-03	5.25E-03	2.95E-03	1.12E-03	1.07E-03	3.15E-03	1.10E-03	2.88E-05	5.60E-05	5.60E-05	4.87E-05	9.35E-05	9.32E-05	1.54E-04	1.31E-04	1.95E-05	2024	0.005252	1.05E-03	2028	Non Res	n	n	
553697.22_4171711.6_	553697.22	4171711.6	1.5	4.86E-03	3.85E-03	1.28E-03	4.91E-03	2.68E-03	1.03E-03	9.86E-04	2.91E-03	1.00E-03	2.89E-05	5.53E-05	5.53E-05	4.81E-05	9.14E-05	9.12E-05	1.51E-04	1.28E-04	1.93E-05	2024	0.004928	9.86E-04	2028	Non Res	n	n	
553717.22_4171711.6_	553717.22	4171711.6	1.5	4.56E-03	3.64E-03	1.26E-03	4.63E-03	2.47E-03	9.56E-04	9.10E-04	2.70E-03	9.12E-04	2.90E-05	5.47E-05	5.46E-05	4.76E-05	8.92E-05	8.90E-05	1.47E-04	1.25E-04	1.88E-05	2024	0.004634	9.27E-04	2028	Non Res	n	n	
553737.22_4171711.6_	553737.22	4171711.6	1.5	4.25E-03	3.43E-03	1.24E-03	4.34E-03	2.24E-03	8.79E-04	8.33E-04	2.48E-03	8.24E-04	2.89E-05	5.38E-05	5.38E-05	4.69E-05	8.67E-05	8.64E-05	1.43E-04	1.22E-04	1.84E-05	2024	0.00434	8.68E-04	2028	Non Res	n	n	
553757.22_4171711.6_	553757.22	4171711.6	1.5	4.03E-03	3.28E-03	1.21E-03	4.12E-03	2.08E-03	8.23E-04	7.77E-04	2.33E-03	7.62E-04	2.87E-05	5.31E-05	5.30E-05	4.63E-05	8.45E-05	8.43E-05	1.41E-04	1.20E-04	1.81E-05	2024	0.00412	8.24E-04	2028	Non Res	n	n	
553777.22_4171711.6_	553777.22	4171711.6	1.5	3.85E-03	3.16E-03	1.20E-03	3.94E-03	1.95E-03	7.78E-04	7.33E-04	2.21E-03	7.13E-04	2.85E-05	5.25E-05	5.25E-05	4.59E-05	8.27E-05	8.24E-05	1.38E-04	1.18E-04	1.79E-05	2024	0.003945	7.89E-04	2028	Non Res	n	n	
553797.22_4171711.6_	553797.22	4171711.6	1.5	3.69E-03	3.03E-03	1.18E-03	3.77E-03	1.83E-03	7.32E-04	6.93E-04	2.09E-03	6.77E-04	2.84E-05	5.19E-05	5.19E-05	4.54E-05	8.08E-05	8.06E-05	1.34E-04	1.15E-04	1.77E-05	2024	0.003784	7.57E-04	2028	Non Res	n	n	
553817.22_4171711.6_	553817.22	4171711.6	1.5	3.54E-03	2.95E-03	1.16E-03	3.64E-03	1.72E-03	7.00E-04	6.56E-04	2.00E-03	6.31E-04	2.80E-05	5.13E-05	5.13E-05	4.49E-05	7.91E-05	7.89E-05	1.34E-04	1.14E-04	1.76E-05	2024	0.003638	7.28E-04	2028	Non Res	n	n	
553837.22_4171711.6_	553837.22	4171711.6	1.5	3.41E-03	2.85E-03	1.15E-03	3.50E-03	1.63E-03	6.66E-04	6.23E-04	1.91E-03	5.95E-04	2.76E-05	5.08E-05	5.08E-05	4.45E-05	7.74E-05	7.72E-05	1.32E-04	1.13E-04	1.75E-05	2024	0.003503	7.01E-04	2028	Non Res	n	n	
553857.22_4171711.6_	553857.22	4171711.6	1.5	3.28E-03	2.77E-03	1.13E-03	3.38E-03	1.54E-03	6.35E-04	5.93E-04	1.83E-03	5.64E-04	2.73E-05	5.02E-05	5.02E-05	4.40E-05	7.58E-05	7.56E-05	1.31E-04	1.12E-04	1.74E-05	2024	0.00338	6.76E-04	2028	Non Res	n	n	
553877.22_4171711.6_	553877.22	4171711.6	1.5	3.17E-03	2.69E-03	1.12E-03	3.27E-03	1.46E-03	6.06E-04	5.65E-04	1.76E-03	5.35E-04	2.69E-05	4.96E-05	4.96E-05	4.35E-05	7.43E-05	7.41E-05	1.29E-04	1.11E-04	1.73E-05	2024	0.003265	6.53E-04	2028	Non Res	n	n	
553897.22_4171711.6_	553897.22	4171711.6	1.5	3.06E-03	2.62E-03	1.11E-03	3.16E-03	1.39E-03	5.80E-04	5.39E-04	1.69E-03	5.08E-04	2.66E-05	4.89E-05	4.89E-05	4.30E-05	7.30E-05	7.27E-05	1.28E-04	1.10E-04	1.73E-05	2024	0.003159	6.32E-04	2028	Non Res	n	n	
553917.22_4171711.6_	553917.22	4171711.6	1.5	2.96E-03	2.55E-03	1.09E-03	3.06E-03	1.33E-03	5.55E-04	5.16E-04	1.62E-03	4.84E-04	2.

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{pm}	HI (C_{pm}/REL)	Max Year	Receptor Type	On-site Resident?	On-site Worker?
			onsite g/s lookup																								(y/n)	(y/n)
14																												
553897.22_4171731.6	553897.22	4171731.6	1.5	3.09E-03	2.66E-03	1.12E-03	3.21E-03	1.38E-03	5.76E-04	5.35E-04	1.69E-03	5.04E-04	2.68E-05	4.95E-05	4.94E-05	4.34E-05	7.38E-05	7.36E-05	1.31E-04	1.13E-04	1.79E-05	2024	0.003214	6.43E-04	2028	Non Res	n	n
553917.22_4171731.6	553917.22	4171731.6	1.5	2.99E-03	2.59E-03	1.11E-03	3.11E-03	1.31E-03	5.51E-04	5.12E-04	1.63E-03	4.80E-04	2.65E-05	4.88E-05	4.88E-05	4.29E-05	7.25E-05	7.23E-05	1.30E-04	1.12E-04	1.79E-05	2024	0.003112	6.22E-04	2028	Non Res	n	n
553937.22_4171731.6	553937.22	4171731.6	1.5	2.88E-03	2.52E-03	1.10E-03	3.01E-03	1.25E-03	5.27E-04	4.89E-04	1.57E-03	4.57E-04	2.61E-05	4.80E-05	4.80E-05	4.22E-05	7.13E-05	7.10E-05	1.29E-04	1.11E-04	1.79E-05	2024	0.00301	6.02E-04	2028	Non Res	n	n
553957.22_4171731.6	553957.22	4171731.6	1.5	2.80E-03	2.46E-03	1.08E-03	2.93E-03	1.19E-03	5.07E-04	4.70E-04	1.51E-03	4.38E-04	2.58E-05	4.73E-05	4.73E-05	4.17E-05	7.03E-05	7.01E-05	1.28E-04	1.10E-04	1.79E-05	2024	0.002926	5.85E-04	2028	Non Res	n	n
553977.22_4171731.6	553977.22	4171731.6	1.5	2.71E-03	2.40E-03	1.07E-03	2.84E-03	1.14E-03	4.87E-04	4.51E-04	1.46E-03	4.20E-04	2.55E-05	4.66E-05	4.66E-05	4.10E-05	6.94E-05	6.91E-05	1.27E-04	1.10E-04	1.79E-05	2024	0.002841	5.68E-04	2028	Non Res	n	n
553997.22_4171731.6	553997.22	4171731.6	1.5	2.63E-03	2.35E-03	1.06E-03	2.76E-03	1.09E-03	4.69E-04	4.34E-04	1.42E-03	4.02E-04	2.53E-05	4.59E-05	4.59E-05	4.04E-05	6.85E-05	6.83E-05	1.27E-04	1.09E-04	1.79E-05	2024	0.002762	5.52E-04	2028	Non Res	n	n
552117.22_4171751.6	552117.22	4171751.6	1.5	2.36E-03	2.13E-03	1.61E-03	2.41E-03	1.04E-03	4.07E-04	3.84E-04	1.68E-03	2.00E-04	5.62E-05	7.10E-05	7.09E-05	6.39E-05	1.23E-05	1.38E-05	3.46E-05	2.04E-05	1.86E-05	2024	0.002362	4.72E-04	2025	Off-site Res	n	n
552137.22_4171751.6	552137.22	4171751.6	1.5	2.41E-03	2.35E-03	1.63E-03	2.16E-03	6.22E-04	4.16E-04	3.48E-04	8.83E-04	2.00E-04	5.62E-05	7.15E-05	7.14E-05	6.43E-05	9.39E-05	9.35E-05	1.38E-04	1.12E-04	1.90E-05	2024	0.002409	4.82E-04	2025	Off-site Res	n	n
552157.22_4171751.6	552157.22	4171751.6	1.5	2.47E-03	2.40E-03	1.66E-03	2.20E-03	6.38E-04	4.27E-04	3.57E-04	9.01E-04	2.02E-04	5.63E-05	7.22E-05	7.22E-05	6.50E-05	9.58E-05	9.54E-05	1.41E-04	1.14E-04	1.94E-05	2024	0.002465	4.93E-04	2025	Off-site Res	n	n
552177.22_4171751.6	552177.22	4171751.6	1.5	2.53E-03	2.45E-03	1.70E-03	2.25E-03	6.55E-04	4.38E-04	3.67E-04	9.22E-04	2.04E-04	5.69E-05	7.34E-05	7.34E-05	6.60E-05	9.80E-05	9.76E-05	1.45E-04	1.18E-04	1.99E-05	2024	0.002529	5.06E-04	2025	Off-site Res	n	n
552197.22_4171751.6	552197.22	4171751.6	1.5	2.58E-03	2.49E-03	1.73E-03	2.30E-03	6.71E-04	4.48E-04	3.76E-04	9.37E-04	2.06E-04	5.71E-05	7.41E-05	7.40E-05	6.65E-05	9.99E-05	9.94E-05	1.48E-04	1.20E-04	2.03E-05	2024	0.002578	5.16E-04	2025	Off-site Res	n	n
552217.22_4171751.6	552217.22	4171751.6	1.5	2.64E-03	2.54E-03	1.76E-03	2.32E-03	6.84E-04	4.56E-04	3.84E-04	9.56E-04	2.06E-04	5.73E-05	7.49E-05	7.49E-05	6.73E-05	1.02E-04	1.02E-04	1.51E-04	1.23E-04	2.08E-05	2024	0.002636	5.27E-04	2025	Off-site Res	n	n
552237.22_4171751.6	552237.22	4171751.6	1.5	2.73E-03	2.62E-03	1.83E-03	2.39E-03	7.08E-04	4.71E-04	3.98E-04	9.86E-04	2.10E-04	5.87E-05	7.72E-05	7.71E-05	6.93E-05	1.05E-04	1.05E-04	1.57E-04	1.28E-04	2.15E-05	2024	0.002734	5.47E-04	2025	Off-site Res	n	n
552257.22_4171751.6	552257.22	4171751.6	1.5	2.86E-03	2.72E-03	1.91E-03	2.48E-03	7.39E-04	4.89E-04	4.14E-04	1.03E-03	2.16E-04	6.05E-05	7.99E-05	7.98E-05	7.16E-05	1.10E-04	1.09E-04	1.63E-04	1.33E-04	2.23E-05	2024	0.00286	5.72E-04	2025	Non Res	n	n
552277.22_4171751.6	552277.22	4171751.6	1.5	3.07E-03	2.88E-03	2.04E-03	2.61E-03	7.85E-04	5.18E-04	4.40E-04	1.09E-03	2.25E-04	6.28E-05	8.37E-05	8.37E-05	7.50E-05	1.16E-04	1.15E-04	1.74E-04	1.42E-04	2.36E-05	2024	0.003065	6.13E-04	2025	Non Res	n	n
552297.22_4171751.6	552297.22	4171751.6	1.5	3.33E-03	3.10E-03	2.22E-03	2.79E-03	8.42E-04	5.52E-04	4.70E-04	1.16E-03	2.38E-04	6.62E-05	8.96E-05	8.96E-05	8.02E-05	1.25E-04	1.25E-04	1.87E-04	1.53E-04	2.53E-05	2024	0.003325	6.65E-04	2025	Non Res	n	n
552317.22_4171751.6	552317.22	4171751.6	1.5	3.44E-03	3.20E-03	2.31E-03	2.87E-03	8.63E-04	5.62E-04	4.79E-04	1.20E-03	2.41E-04	6.61E-05	9.06E-05	9.06E-05	8.10E-05	1.29E-04	1.28E-04	1.94E-04	1.59E-04	2.62E-05	2024	0.003443	6.89E-04	2025	Non Res	n	n
552337.22_4171751.6	552337.22	4171751.6	1.5	3.54E-03	3.28E-03	2.39E-03	2.94E-03	8.78E-04	5.67E-04	4.85E-04	1.23E-03	2.43E-04	6.51E-05	9.07E-05	9.07E-05	8.10E-05	1.32E-04	1.31E-04	1.99E-04	1.64E-04	2.70E-05	2024	0.003542	7.08E-04	2025	Non Res	n	n
552357.22_4171751.6	552357.22	4171751.6	1.5	3.64E-03	3.36E-03	2.47E-03	3.01E-03	8.91E-04	5.71E-04	4.89E-04	1.26E-03	2.45E-04	6.36E-05	9.05E-05	9.05E-05	8.06E-05	1.35E-04	1.34E-04	2.05E-04	1.69E-04	2.77E-05	2024	0.003643	7.29E-04	2025	Non Res	n	n
552377.22_4171751.6	552377.22	4171751.6	1.5	3.75E-03	3.44E-03	2.57E-03	3.08E-03	9.03E-04	5.73E-04	4.91E-04	1.29E-03	2.47E-04	6.17E-05	9.01E-05	9.01E-05	8.01E-05	1.38E-04	1.37E-04	2.11E-04	1.74E-04	2.84E-05	2024	0.003748	7.50E-04	2025	Non Res	n	n
552397.22_4171751.6	552397.22	4171751.6	1.5	3.86E-03	3.53E-03	2.67E-03	3.15E-03	9.15E-04	5.74E-04	4.93E-04	1.32E-03	2.49E-04	5.97E-05	8.97E-05	8.97E-05	7.96E-05	1.41E-04	1.40E-04	2.16E-04	1.79E-04	2.92E-05	2024	0.003859	7.72E-04	2025	Non Res	n	n
552417.22_4171751.6	552417.22	4171751.6	1.5	3.99E-03	3.63E-03	2.80E-03	3.23E-03	9.27E-04	5.75E-04	4.94E-04	1.35E-03	2.52E-04	5.76E-05	8.94E-05	8.94E-05	7.92E-05	1.44E-04	1.43E-04	2.23E-04	1.84E-04	2.99E-05	2024	0.003986	7.97E-04	2025	Non Res	n	n
552437.22_4171751.6	552437.22	4171751.6	1.5	4.13E-03	3.75E-03	2.94E-03	3.32E-03	9.41E-04	5.76E-04	4.95E-04	1.38E-03	2.52E-04	5.56E-05	8.93E-05	8.93E-05	7.89E-05	1.47E-04	1.46E-04	2.29E-04	1.90E-04	3.07E-05	2024	0.004133	8.27E-04	2025	Non Res	n	n
552457.22_4171751.6	552457.22	4171751.6	1.5	4.35E-03	3.91E-03	3.15E-03	3.44E-03	9.64E-04	5.82E-04	5.01E-04	1.43E-03	2.62E-04	5.39E-05	9.02E-05	9.02E-05	7.96E-05	1.52E-04	1.51E-04	2.38E-04	1.98E-04	3.18E-05	2024	0.004353	8.71E-04	2025	Non Res	n	n
552477.22_4171751.6	552477.22	4171751.6	1.5	4.68E-03	4.18E-03	3.58E-03	3.68E-03	1.03E-03	5.96E-04	5.14E-04	1.48E-03	2.69E-04	5.22E-05	9.12E-05	9.12E-05	8.02E-05	1.58E-04	1.57E-04	2.47E-04	2.05E-04	3.29E-05	2024	0.004605	9.21E-04	2025	Non Res	n	n
552497.22_4171751.6	552497.22	4171751.6	1.5	4.89E-03	4.27E-03	3.65E-03	3.71E-03	1.01E-03	5.90E-04	5.09E-04	1.52E-03	2.75E-04	5.07E-05	9.21E-05	9.21E-05	8.09E-05	1.61E-04	1.60E-04	2.55E-04	2.13E-04	3.38E-05	2024	0.004886	9.77E-04	2025	Off-site Wo	n	n
552517.22_4171751.6	552517.22	4171751.6	1.5	5.27E-03	4.51E-03	4.01E-03	3.88E-03	1.03E-03	5.96E-04	5.14E-04	1.58E-03	2.84E-04	4.95E-05	9.39E-05	9.39E-05	8.22E-05	1.66E-04	1.66E-04	2.65E-04	2.22E-04	3.49E-05	2024	0.005275	1.05E-03	2025	Non Res	n	n
552537.22_4171751.6	552537.22	4171751.6	1.5	5.84E-03	4.88E-03	4.52E-03	4.15E-03	1.09E-03	6.16E-04	5.31E-04	1.67E-03	3.00E-04	4.93E-05	9.81E-05	9.81E-05	8.57E-05	1.76E-04	1.75E-04	2.82E-04	2.37E-04	3.69E-05	2024	0.005841	1.17E-03	2025	Non Res	n	n
552557.22_4171751.6	552557.22	4171751.6	1.5	6.63E-03	4.73E-03	4.88E-03	4.00E-03	1.04E-03	5.82E-04	5.02E-04	1.62E-03	2.88E-04	4.60E-05	9.43E-05	9.43E-05	8.22E-05	1.71E-04	1.70E-04	2.73E-04	2.30E-04	3.57E-05	2024	0.005653	1.13E-03	2025	Non Res	n	n
552577.22_4171751.6	552577.22	4171751.6	1.5	5.38E-03	4.50E-03	4.18E-03	3.84E-03	9.79E-04	5.38E-04	4.64E-04	1.54E-03	2.75E-04	4.27E-05	8.87E-05	8.86E-05	7.73E-05	1.63E-04	1.62E-04	2.61E-04	2.20E-04	3.42E-05	2024	0.005378	1.08E-03	2025	Non Res	n	n
552597.22_4171751.6	552597.22	4171751.6	1.5	5.77E-03	4.78E-03	4.48E-03	4.07E-03	1.04E-03	5.61E-04	4.85E-04	1.65E-03	2.92E-04	4.28E-05	9.40E-05	9.40E-05	8.17E-05	1.73E-04	1.72E-04	2.78E-04	2.34E-04	3.60E-05	2024	0.005773	1.15E-03	2025	Non Res	n	n
552617.22_4171751.6	552617.22	4171751.6	1.5	6.59E-03	5.40E-03	5.09E-03	4.56E-03	1.18E-03	6.28E-04	5.43E-04	1.87E-03	3.32E-04	4.53E-05	1.07E-04	1.07E-04	9.30E-05	1.97E-04	1.96E-04	3.17E-04	2.68E-04	4.02E-05	2024	0.006587	1.32E-03	2025	Non Res	n	n
552637.22_4171751.6	552637.22	4171751.6	1.5	7.17E-03	5.85E-03	5.51E-03	4.93E-03	1.30E-03	6.79E-04	5.88E-04	2.06E-03	3.65E-04	4.69E-05	1.18E-04	1.18E-04	1.02E-04	2.16E-04	2.15E-04	3.48E-04	2.95E-04	4.35E-05	2024	0.007174	1.43E-03	2025	Non Res	n	n
552657.22_4171751.6	552657.22	4171751.6	1.5	7.02E-03	5.76E-03	5.32E-03	4.80E-03	1.30E-03	6.71E-04	5.79E-04	2.00E-03	3.60E-04	4.53E-05	1.19E-04	1.19E-04	1.02E-04	2.17E-04	2.16E-04	3.50E-04	2.96E-04	4.33E-05	2024	0.007019	1.40E-03	2025	Non Res	n	n
552677.22_4171751.6	552677.22	4171751.6	1.5	6.96E-03	5.74E-03	5.20E-03	4.84E-03	1.32E-03	6.73E-04	5.84E-04	2.09E-03	3.72E-04	4.42E-05	1.21E-04	1.21E-04	1.04E-04	2.21E-04	2.20E-04	3.56E-04	3.02E-04	4.37E-05	2024	0.006955	1.39E-03	2025	Non Res	n	n
552697.22_4171751.6	552697.22	4171751.6	1.5	7.40E-03	6.12E-03	5.42E-03	5.15E-03	1.45E-03	7.31E-04	6.36E-04	2.29E-03	4.06E-04	4.58E-05	1.34E-04	1.34E-04	1.15E-04	2.42E-04	2.42E-04	3.90E-04	3.31E-04	4.68E-05	2024	0.007399	1.48E-03	2025	Non Res	n	n
552717.22_4171751.6	552717.22	4171751.6	1.5	7.98E-03	6.63E-03	5.71E-03	5.54E-03	1.63E-03	8.11E-04	7.07E-04	2.55E-03	4.51E-04	4.84E-05	1.52E-04	1.52E-04	1.30E-04	2.72E-04	2.71E-04	4.35E-04	3.70E-04	5.09E-05	2024	0.007977	1.60E-03	2025	Non Res	n	n
552737.22_4171751.6	552737.22	4171751.6	1.5	1.07E-02	8.94E-03	7.51E-03	7.29E-03	2.13E-03	9.83E-04	8.52E-04	3.52E-03	6.16E-04	6.17E-05	2.08E-04	2.08E-04	1.78E-04	3.85E-04	3.83E-04	6.12E-04	5.20E-04	6.88E-05	2024	0.010731	2.15E-03	2025	Non Res	n	n
552757.22_4171751.6	552757.22	4171751.6	1.5	1.91E-02	1.57E-02	1.33E-02	1.24E-02	3.96E-03	1.97E-03	1.73E-03	6.23E-03	9.92E-04	9.61E-05	4.24E-04	4.24E-04	3.60E-04	7.16E-04	7.15E-04	1.10E-03	9.46E-04	1.12E-04	2024	0.019122	3.82E-03	2025	Non Res	n	n
552777.22_4171751.6	552777.22	4171751.6	1.5	2.24E-02	1.90E-02	1.47E-02	1.48E-02	5.07E-03	2.53E-03	2.22E-03	8.00E-03	1.23E-03	1.18E-04	5.72E-04	5.72E-04	4.83E-04	9.46E-04	9.45E-04	1.44E-03	1.23E-03	1.38E-04	2024	0.022422	4.48E-03	2025	Non Res	n	n
552797.22_4171751.6	552797.22	4171751.6	1.5	1.98E-02	1.67E-02	1.29E-02	1.32E-02	4.55E-03	2.24E-03	1.97E-03	7.05E-03	1.14E-03	1.04E-04	4.83E-04	4.83E-04	4.09E-04	8.09E-04	8.09E-04	1.24E-03	1.06E-03	1.23E-04	2024	0.019793	3.96E-03	2025	Non Res	n	n
552817.22_4171751.6	552817.22	4171751.6	1.5	1.77E-02	1.50E-02	1.13E-02	1.20E-02	4.26E-03	2.07E-03	1.83E-03	6.49E-03	1.11E-03	9.47E-05	4.26E-04	4.26E-04	3.61E-04	7.20E-04	7.20E-04	1.11E-03	9.52E-04	1.12E-04	2024	0.017715	3.54E-03	2025	Non Res	n	n
552837.22_4171751.6	552837.22	4171751.6	1.5	1.91E-02	1.61E-02	1.16E-02	1.31E-02	4.38E-03	2.17E-03	2.06E-03	7.42E-03	1.26E-03	1.05E-04	4.88E-04	4.88E-04	4.21E-04	8.31E-04	8.29E-04	1.27E-03	1.09E-03	4.73E-04	2024	0.019114	3.82E-03	2025	Non Res	n	n
552857.22_4171751.6	552857.22	4171751.6	1.5	1.64E-02	1.41E-02	9.78E-03	1.15E-02	4.38E-03	2.07E-03	1.84E-03	6.46E-03	1.19E-03	9.01E-05	4.03E-04	4.03E-04	3.42E-04	6.84E-04	6.83E-04	1.06E-03	9.08E-04	1.08E-04	2024	0.016441	3.29E-03	2025	Non Res	n	n
552877.22_4171751.6	552877.22	4171751.6	1.5	1.50E-02	1.29E-02	8.58E-03	1.06E-02	4.22E-03	1.95E-03	1.75E-03	6.05E-03	1.19E-03	8.20E-05	3.54E-04	3.54E-04	3.00E-04	6.07E-04	6.06E-04	9.47E-04	8.12E-04	9.86E-05	2024	0.014957	2.99E-03	2025	Non Res	n	n
552897.22_4171751.6	552897.22	4171751.6	1.5	1.42E-02	1.22E-02	7.79E-03	1.02E-02	4.26E-03	1.93E-03	1.74E-03	5.95E-03	1.24E-03	7.77E-05	3.29E-04	3.29E-04	2.79E-04	5.66E-04	5.66E-04	8.88E-04	7.61E-04	9.35E-05	2024	0.01422	2.84E-03	2025	Non Res	n	n
552917.22_4171751.6	552917.22	4171751.6	1.5	1.40E-02	1.20E-02	7.29E-03	1.00E-02	4.46E-03	1.98E-03	1.80E-03	6.07E-03	1.34E-03	7.59E-05	3.20E-04	3.20E-04	2.71E-04	5.50E-04	5.49E-04	8.64E-04	7.40E-04	9.12E-05	2024	0.014018	2.80E-03	2025	Non Res	n	n
552937.22_4171751.6	552937.22	4171751.6	1.5	1.44E-02	1.24E-02	7.10E-03	1.03E-02	4.86E-03	2.12E-03	1.93E-03	6.46E-03	1.48E-03	7.68E-05	3.28E-04	3.28E-04	2.78E-04	5.60E-04	5.59E-04	8.79E-04	7.53E-04	9.20E-05	2024	0.014434	2.89E-03	2025	Non Res	n	n
552957.22_4171751.6	552957.22	4171751.6	1.5	1.50E-02	1.28E-02	6.99E-03	1.07E-02	5.31E-03	2.28E-03	2.09E-03	6.92E-03	1.64E-03	7.83E-05	3.40E-04	3.40E-04	2.88E-04	5.75E-04	5.74E-04	9.04E-04	7.76E-04	9.38E-05	2024	0.015004	3.00E-03	2025	Non Res	n	n
552977.22_4171751.6	552977.22	4171751.6	1.5	1.65E-02	1.41E-02	7.30E-03	1.16E-02	6.10E-03	2.60E-03	2.38E-03	7.83E-03	1.90E-03	8.42E-05	3.79E-04	3.79E-04	3.21E-04	6.33E-04	6.33E-04	9.89E-04	8.50E-04	1.00E-04	2024	0.016544	3.31E-03	2025	Non Res	n	n
552997.22_4171751.6	552997.22	4171751.6	1.5	1.93E-02	1.64E-02	8.11E-03	1.32E-02	7.33E-03	3.10E-03	2.85E-03	9.32E-03	2.28E-03	9.57E-05	4.54E-04	4.55E-04	3.84E-04	7.47E-04	7.46E-04	1.15E-03	9.93E-04	1.13E-04	2024	0.019279	3.86E-03	2025	Non Res	n	n
553017.22_4171751.6	553017.22	4171751.6	1.5	2.39E-02	2.03E-02	9.73E-03	1.58E-02	9.22E-03	3.89E-03	3.58E-03	1.17E-02	2.86E-03	1.16E-04	5.89E-04	5.89E-04	4.97E-04	9.51E-04	9.51E-04	1.46E-03	1.25E-03	1.39E-04	2024	0.023863	4.77E-03	2025	Non Res	n	n
553037.22_4171751.6	553037.22	4171751.6	1.5	2.19E-02	1.81E-02	7.84E-03	1.40E-02	9.32E-03	3.75E-03	3.50E-03	1.11E-02	3.07E-03	9.59E-05	4.56E-04	4.56E-04	3.86E-04	7.42E-04	7.42E-04	1.15E-03	9.88E-04	1.11E-04	2024	0.021926	4.39E-03	2025	Non Res	n	n
553057.22_4171751.6	553057.22	4171751.6	1.5	2.42E-02	1.96E-02	8.00E-03	1.51E-02	1.07E-02	4.23E-03	3.97E-03	1.24E-02	3.58E-03	9.90E-05	4.79E-04	4.79E-04	4.05E-04	7.75E-04	7.74E-04	1.20E-03	1.03E-03	1.15E-04	2024	0.02418	4.84E-03	2025	Non Res	n	n
553077.22_4171751.6	553077.22	4171751.6	1.5	2.28E-02	1.82E-02	6.99E-03	1.47E-02	1.05E-02	4.07E-03	3.85E-03	1.19E-02	3.59E-03	8.90E-05	4.13E-04	4.13E-04	3.49E-04	6.69E-04	6.69E-04	1.04E-03	8.96E-04	1.02E-04	2024	0.022782	4.56E-03	2025	Non Res	n	n
553097.22_4171751.6	553097.22	4171751.6	1.5	1.80E-02	1.41E-02	5.14E-03	1.31E-02	8.64E-03	3.29E-03	3.12E-03	9.50E-03	3.03E-03	6.90E-05	2.84E-04	2.84E-04	2.41E-04	4.64E-04	4.64E-04	7.40E-04	6.38E-04	7.68E-05	2024	0.01799	3.60E-03	2025	Non Res	n	n
553117.22_4171751.6	553117.22	4171751.6	1.5	1.46E-02	1.13E-02	3.91E-03	1.16E-02	7.18E-03	2.70E-03	2.58E-03	7.74E-03	2.57E-03	5.59E-05	2.03E-04	2.03E-04	1.73E-04	3.35E-04	3.34E-04	5.43E-04	4.69E-04	5.90E-05	2024	0.014555	2.91E-03	2025	Non Res	n	n
553137.22_4171751.6	553137.22	4171751.6	1.5	1.41E-02	1.07E-02	3.44E-03	1.18E-02	7.23E-03	2.68E-03	2.57E-03	7.61E-03	2.63E-03	5.14E-05	1.75E-04	1.75E-04	1.49E-04	2.88E-04	2.87E-04	4.71E-04	4.07E-04	5.24E-05	2024	0.014125	2.82E-03	2025	Non Res	n	n
553157.22_4171751.6	553157.22	4171751.6	1.5	1.37E-02	1.03E-02	3.07E-03	1.15E-02	7.19E-03	2.63E-03	2.53E-03	7.45E-03	2.64E-03	4.78E-05	1.53E-04	1.53E-04	1.31E-04	2.52E-04	2.51E-04	4.15E-04	3.58E-04	4.69E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553177.22_4171751.6	553177.22	4171751.6	1.5	1.20E-02	8.99E-03	2.68E-03	1.07E-02	6.34E-03	2.32E-03	2.23E-03	6.54E-03	2.33E-03	4.29E-05	1.31E-04	1.31E-04	1.12E-04	2.15E-04	2.15E-04	3.56E-04	3.06E-04	4.09E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553197.22_4171751.6	553197.22	4171751.6	1.5	1.41E-02	1.03E-02	2.97E-03	1.22E-02	7.52E-03	2.70E-03	2.70E-03	7.82E-03	2.89E-03	4.39E-05	1.34E-04	1.34E-04	1.13E-04	2.14E-04	2.13E-04	3.52E-04	3.03E-04	4.05E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553217.22_4171751.6	553217.22	4171751.6	1.5	1.55E-02	1.11E-02	2.57E-03	1.32E-02	8.78E-03	3.11E-03	3.03E-03	8.71E-03	3.31E-03	4.28E-05	1.27E-04	1.27E-04	1.09E-04	2.05E-04	2.05E-04	3.40E-04	2.93E-04	3.95E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553237.22_4171751.6	553237.22	4171751.6	1.5	1.67E-02	1.19E-02	2.47E-03	1.45E-02	9.74E-03	3.42E-03	3.34E-03	9.55E-03	3.70E-03	4.14E-05	1.22E-04	1.22E-04	1.05E-04	1.96E-04	1.96E-04	3.25E-04	2.80E-04	3.80E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553257.22_4171751.6	553257.22	4171751.6	1.5	1.58E-02	1.12E-02	2.30E-03	1.38E-02	9.21E-03	3.23E-03	3.16E-03	9.01E-03	3.50E-03	3.85E-05	1.13E-04	1.13E-04	9.73E-05	1.81E-04	1.81E-04	3.00E-04	2.58E-04	3.53E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553277.22_4171751.6	553277.22	4171751.6	1.5	1.52E-02	9.46E-03	2.10E-03	1.24E-02	7.60E-03	2.69E-03	2.62E-03	7.50E-03	2.88E-03	3.48E-05	1.02E-04	1.02E-04	8.80E-05	1.64E-04	1.63E-04	2.71E-04	2.33E-04	3.21E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553297.22_4171751.6	553297.22	4171751.6	1.5	1.35E-02	9.60E-03	2.02E-03	1.27E-02	7.87E-03	2.77E-03	2.71E-03	7.72E-03	2.99E-03	3.29E-05	9.76E-05	9.76E-05	8.42E-05	1.56E-04	1.56E-04	2.59E-04	2.22E-04	3.08E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553317.22_4171751.6	553317.22	4171751.6	1.5	1.35E-02	9.54E-03	1.93E-03	1.27E-02	7.91E-03	2.78E-03	2.72E-03	7.73E-03	3.01E-03	3.10E-05	9.27E-05	9.27E-05	8.00E-05	1.49E-04	1.49E-04	2.47E-04	2.11E-04	2.95E-05	2042	0

Diesel Particulate Matter concentration, C_{conc} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
			onsite g/s lookup																			
14																						
553277.22_4171771.6	553277.22	4171771.6	1.5	1.45E-02	1.03E-02	2.14E-03	1.33E-02	8.40E-03	2.96E-03	2.89E-03	8.25E-03	3.18E-03	3.53E-05	1.04E-04	1.04E-04	8.99E-05	1.68E-04	1.67E-04	2.80E-04	2.40E-04	3.35E-05	2042
553297.22_4171771.6	553297.22	4171771.6	1.5	1.62E-02	1.14E-02	2.10E-03	1.45E-02	9.62E-03	3.36E-03	3.29E-03	9.34E-03	3.67E-03	3.40E-05	1.02E-04	1.02E-04	8.76E-05	1.63E-04	1.63E-04	2.72E-04	2.34E-04	3.27E-05	2042
553317.22_4171771.6	553317.22	4171771.6	1.5	1.62E-02	1.13E-02	2.00E-03	1.46E-02	9.66E-03	3.37E-03	3.30E-03	9.35E-03	3.70E-03	3.20E-05	9.62E-05	9.62E-05	8.30E-05	1.56E-04	1.55E-04	2.59E-04	2.22E-04	3.13E-05	2042
553337.22_4171771.6	553337.22	4171771.6	1.5	1.40E-02	9.89E-03	1.87E-03	1.32E-02	8.29E-03	2.91E-03	2.85E-03	8.08E-03	3.16E-03	2.94E-05	8.87E-05	8.87E-05	7.66E-05	1.44E-04	1.44E-04	2.40E-04	2.06E-04	2.92E-05	2042
553357.22_4171771.6	553357.22	4171771.6	1.5	1.24E-02	8.81E-03	1.76E-03	1.22E-02	7.27E-03	2.56E-03	2.51E-03	7.13E-03	2.77E-03	2.73E-05	8.19E-05	8.18E-05	7.07E-05	1.35E-04	1.34E-04	2.23E-04	1.91E-04	2.73E-05	2042
553377.22_4171771.6	553377.22	4171771.6	1.5	1.32E-02	9.33E-03	1.73E-03	1.27E-02	7.85E-03	2.75E-03	2.70E-03	7.65E-03	3.00E-03	2.68E-05	7.95E-05	7.95E-05	6.87E-05	1.32E-04	1.32E-04	2.19E-04	1.87E-04	2.69E-05	2042
553397.22_4171771.6	553397.22	4171771.6	1.5	1.44E-02	1.01E-02	1.75E-03	1.32E-02	8.54E-03	3.02E-03	2.96E-03	8.39E-03	3.32E-03	2.65E-05	7.72E-05	7.72E-05	6.67E-05	1.30E-04	1.29E-04	2.15E-04	1.84E-04	2.66E-05	2042
553417.22_4171771.6	553417.22	4171771.6	1.5	1.42E-02	9.93E-03	1.64E-03	1.31E-02	8.55E-03	2.98E-03	2.92E-03	8.28E-03	3.28E-03	2.60E-05	7.37E-05	7.37E-05	6.36E-05	1.25E-04	1.25E-04	2.08E-04	1.77E-04	2.56E-05	2042
553437.22_4171771.6	553437.22	4171771.6	1.5	1.40E-02	9.81E-03	1.60E-03	1.28E-02	8.44E-03	2.94E-03	2.89E-03	8.19E-03	3.24E-03	2.58E-05	7.06E-05	7.06E-05	6.09E-05	1.21E-04	1.21E-04	2.01E-04	1.71E-04	2.49E-05	2042
553457.22_4171771.6	553457.22	4171771.6	1.5	1.55E-02	1.08E-02	1.59E-03	1.43E-02	9.46E-03	3.27E-03	3.22E-03	9.14E-03	3.65E-03	2.65E-05	6.96E-05	6.96E-05	6.01E-05	1.20E-04	1.20E-04	2.00E-04	1.71E-04	2.49E-05	2042
553477.22_4171771.6	553477.22	4171771.6	1.5	1.42E-02	1.00E-02	1.60E-03	1.43E-02	9.47E-03	3.26E-03	3.21E-03	8.41E-03	3.40E-03	2.76E-05	6.95E-05	6.95E-05	6.00E-05	1.21E-04	1.20E-04	2.01E-04	1.71E-04	2.51E-05	2042
553497.22_4171771.6	553497.22	4171771.6	1.5	1.28E-02	9.14E-03	1.60E-03	1.49E-02	7.59E-03	2.67E-03	2.61E-03	7.57E-03	2.91E-03	2.86E-05	6.93E-05	6.92E-05	5.98E-05	1.21E-04	1.20E-04	2.01E-04	1.71E-04	2.52E-05	2042
553517.22_4171771.6	553517.22	4171771.6	1.5	1.17E-02	8.53E-03	1.57E-03	1.33E-02	6.90E-03	2.44E-03	2.39E-03	6.99E-03	2.64E-03	2.91E-05	6.78E-05	6.78E-05	5.86E-05	1.18E-04	1.18E-04	1.97E-04	1.68E-04	2.47E-05	2042
553537.22_4171771.6	553537.22	4171771.6	1.5	1.06E-02	7.82E-03	1.55E-03	1.13E-02	6.08E-03	2.17E-03	2.12E-03	6.30E-03	2.32E-03	2.99E-05	6.73E-05	6.73E-05	5.82E-05	1.16E-04	1.15E-04	1.93E-04	1.64E-04	2.43E-05	2042
553557.22_4171771.6	553557.22	4171771.6	1.5	9.44E-03	7.09E-03	1.52E-03	9.87E-03	5.36E-03	1.93E-03	1.88E-03	5.63E-03	2.03E-03	3.03E-05	6.60E-05	6.60E-05	5.71E-05	1.13E-04	1.13E-04	1.88E-04	1.60E-04	2.38E-05	2024
553577.22_4171771.6	553577.22	4171771.6	1.5	8.43E-03	6.36E-03	1.49E-03	8.76E-03	4.80E-03	1.75E-03	1.70E-03	5.05E-03	1.82E-03	3.05E-05	6.44E-05	6.44E-05	5.58E-05	1.10E-04	1.10E-04	1.84E-04	1.56E-04	2.33E-05	2024
553597.22_4171771.6	553597.22	4171771.6	1.5	7.57E-03	5.78E-03	1.46E-03	7.90E-03	4.26E-03	1.57E-03	1.52E-03	4.53E-03	1.61E-03	3.07E-05	6.30E-05	6.30E-05	5.47E-05	1.07E-04	1.07E-04	1.79E-04	1.53E-04	2.28E-05	2024
553617.22_4171771.6	553617.22	4171771.6	1.5	6.89E-03	5.33E-03	1.44E-03	7.19E-03	3.81E-03	1.42E-03	1.37E-03	4.11E-03	1.43E-03	3.09E-05	6.18E-05	6.18E-05	5.37E-05	1.05E-04	1.04E-04	1.75E-04	1.49E-04	2.24E-05	2024
553637.22_4171771.6	553637.22	4171771.6	1.5	6.29E-03	4.91E-03	1.41E-03	6.57E-03	3.43E-03	1.29E-03	1.24E-03	3.73E-03	1.28E-03	3.10E-05	6.07E-05	6.07E-05	5.27E-05	1.02E-04	1.02E-04	1.71E-04	1.46E-04	2.20E-05	2024
553657.22_4171771.6	553657.22	4171771.6	1.5	5.79E-03	4.53E-03	1.38E-03	6.04E-03	3.11E-03	1.18E-03	1.13E-03	3.42E-03	1.16E-03	3.11E-05	5.97E-05	5.97E-05	5.19E-05	9.97E-05	9.94E-05	1.68E-04	1.43E-04	2.16E-05	2024
553677.22_4171771.6	553677.22	4171771.6	1.5	5.37E-03	4.28E-03	1.36E-03	5.62E-03	2.83E-03	1.09E-03	1.04E-03	3.15E-03	1.05E-03	3.10E-05	5.88E-05	5.88E-05	5.12E-05	9.73E-05	9.70E-05	1.64E-04	1.40E-04	2.13E-05	2024
553697.22_4171771.6	553697.22	4171771.6	1.5	5.02E-03	4.04E-03	1.34E-03	5.25E-03	2.60E-03	1.01E-03	9.60E-04	2.92E-03	9.61E-04	3.09E-05	5.80E-05	5.80E-05	5.06E-05	9.49E-05	9.47E-05	1.61E-04	1.37E-04	2.10E-05	2024
553717.22_4171771.6	553717.22	4171771.6	1.5	4.64E-03	3.77E-03	1.31E-03	4.86E-03	2.34E-03	9.23E-04	8.74E-04	2.67E-03	8.63E-04	3.07E-05	5.71E-05	5.71E-05	4.99E-05	9.22E-05	9.19E-05	1.57E-04	1.34E-04	2.05E-05	2024
553737.22_4171771.6	553737.22	4171771.6	1.5	4.37E-03	3.59E-03	1.29E-03	4.58E-03	2.16E-03	8.59E-04	8.11E-04	2.49E-03	7.93E-04	3.04E-05	5.62E-05	5.62E-05	4.91E-05	8.97E-05	8.94E-05	1.53E-04	1.31E-04	2.02E-05	2024
553757.22_4171771.6	553757.22	4171771.6	1.5	4.16E-03	3.43E-03	1.27E-03	4.36E-03	2.02E-03	8.04E-04	7.52E-04	2.36E-03	7.40E-04	3.01E-05	5.55E-05	5.55E-05	4.85E-05	8.76E-05	8.73E-05	1.49E-04	1.28E-04	1.99E-05	2024
553777.22_4171771.6	553777.22	4171771.6	1.5	3.97E-03	3.31E-03	1.25E-03	4.17E-03	1.89E-03	7.64E-04	7.18E-04	2.23E-03	6.93E-04	2.98E-05	5.48E-05	5.48E-05	4.80E-05	8.56E-05	8.53E-05	1.49E-04	1.27E-04	1.98E-05	2024
553797.22_4171771.6	553797.22	4171771.6	1.5	3.80E-03	3.19E-03	1.24E-03	3.99E-03	1.78E-03	7.23E-04	6.78E-04	2.12E-03	6.50E-04	2.94E-05	5.41E-05	5.41E-05	4.74E-05	8.36E-05	8.34E-05	1.46E-04	1.26E-04	1.97E-05	2024
553817.22_4171771.6	553817.22	4171771.6	1.5	3.65E-03	3.08E-03	1.22E-03	3.83E-03	1.67E-03	6.87E-04	6.42E-04	2.02E-03	6.13E-04	2.90E-05	5.34E-05	5.34E-05	4.68E-05	8.18E-05	8.16E-05	1.45E-04	1.24E-04	1.96E-05	2024
553837.22_4171771.6	553837.22	4171771.6	1.5	3.51E-03	2.99E-03	1.20E-03	3.68E-03	1.58E-03	6.53E-04	6.09E-04	1.93E-03	5.79E-04	2.86E-05	5.27E-05	5.27E-05	4.62E-05	8.01E-05	7.98E-05	1.43E-04	1.23E-04	1.95E-05	2024
553857.22_4171771.6	553857.22	4171771.6	1.5	3.37E-03	2.90E-03	1.19E-03	3.55E-03	1.50E-03	6.22E-04	5.79E-04	1.85E-03	5.48E-04	2.82E-05	5.19E-05	5.19E-05	4.56E-05	7.85E-05	7.83E-05	1.41E-04	1.22E-04	1.95E-05	2024
553877.22_4171771.6	553877.22	4171771.6	1.5	3.25E-03	2.81E-03	1.17E-03	3.43E-03	1.42E-03	5.93E-04	5.52E-04	1.78E-03	5.20E-04	2.78E-05	5.12E-05	5.12E-05	4.50E-05	7.70E-05	7.67E-05	1.40E-04	1.21E-04	1.95E-05	2024
553897.22_4171771.6	553897.22	4171771.6	1.5	3.14E-03	2.74E-03	1.16E-03	3.31E-03	1.35E-03	5.66E-04	5.26E-04	1.71E-03	4.94E-04	2.74E-05	5.04E-05	5.04E-05	4.43E-05	7.56E-05	7.54E-05	1.39E-04	1.20E-04	1.94E-05	2024
553917.22_4171771.6	553917.22	4171771.6	1.5	3.03E-03	2.66E-03	1.14E-03	3.20E-03	1.28E-03	5.42E-04	5.03E-04	1.64E-03	4.71E-04	2.71E-05	4.96E-05	4.96E-05	4.37E-05	7.44E-05	7.41E-05	1.38E-04	1.19E-04	1.94E-05	2024
553937.22_4171771.6	553937.22	4171771.6	1.5	2.93E-03	2.60E-03	1.13E-03	3.10E-03	1.23E-03	5.19E-04	4.94E-04	1.58E-03	4.49E-04	2.68E-05	4.88E-05	4.88E-05	4.30E-05	7.32E-05	7.29E-05	1.37E-04	1.18E-04	1.94E-05	2024
553957.22_4171771.6	553957.22	4171771.6	1.5	2.84E-03	2.53E-03	1.12E-03	3.01E-03	1.16E-03	4.98E-04	4.61E-04	1.52E-03	4.29E-04	2.66E-05	4.81E-05	4.80E-05	4.23E-05	7.22E-05	7.19E-05	1.36E-04	1.18E-04	1.95E-05	2024
553977.22_4171771.6	553977.22	4171771.6	1.5	2.75E-03	2.48E-03	1.10E-03	2.92E-03	1.11E-03	4.78E-04	4.42E-04	1.47E-03	4.11E-04	2.64E-05	4.73E-05	4.73E-05	4.16E-05	7.12E-05	7.10E-05	1.35E-04	1.17E-04	1.95E-05	2024
553997.22_4171771.6	553997.22	4171771.6	1.5	2.67E-03	2.42E-03	1.09E-03	2.84E-03	1.06E-03	4.60E-04	4.25E-04	1.42E-03	3.94E-04	2.63E-05	4.65E-05	4.65E-05	4.10E-05	7.04E-05	7.02E-05	1.34E-04	1.16E-04	1.95E-05	2024
552097.22_4171791.6	552097.22	4171791.6	1.5	2.41E-03	2.35E-03	1.63E-03	2.56E-03	2.16E-03	4.16E-04	3.84E-04	8.78E-04	2.05E-04	5.85E-05	7.26E-05	7.26E-05	6.55E-05	9.23E-05	9.19E-05	1.08E-04	1.88E-04	2.04E-04	2024
552117.22_4171791.6	552117.22	4171791.6	1.5	2.44E-03	2.37E-03	1.65E-03	2.18E-03	6.26E-04	4.23E-04	3.54E-04	8.87E-04	2.04E-04	5.84E-05	7.28E-05	7.28E-05	6.56E-05	9.35E-05	9.30E-05	1.37E-04	1.11E-04	1.89E-05	2024
552137.22_4171791.6	552137.22	4171791.6	1.5	2.48E-03	2.41E-03	1.67E-03	2.21E-03	6.39E-04	4.33E-04	3.62E-04	9.02E-04	2.05E-04	5.83E-05	7.32E-05	7.32E-05	6.59E-05	9.51E-05	9.47E-05	1.40E-04	1.13E-04	1.93E-05	2024
552157.22_4171791.6	552157.22	4171791.6	1.5	2.53E-03	2.44E-03	1.69E-03	2.24E-03	6.52E-04	4.42E-04	3.71E-04	9.16E-04	2.05E-04	5.83E-05	7.37E-05	7.36E-05	6.63E-05	9.68E-05	9.63E-05	1.42E-04	1.16E-04	1.97E-05	2024
552177.22_4171791.6	552177.22	4171791.6	1.5	2.58E-03	2.48E-03	1.72E-03	2.28E-03	6.67E-04	4.52E-04	3.80E-04	9.32E-04	2.06E-04	5.83E-05	7.43E-05	7.43E-05	6.68E-05	9.85E-05	9.83E-05	1.46E-04	1.18E-04	2.01E-05	2024
552197.22_4171791.6	552197.22	4171791.6	1.5	2.68E-03	2.56E-03	1.77E-03	2.36E-03	6.91E-04	4.69E-04	3.95E-04	9.60E-04	2.09E-04	5.92E-05	7.59E-05	7.59E-05	6.83E-05	1.02E-04	1.01E-04	1.51E-04	1.22E-04	2.08E-05	2024
552217.22_4171791.6	552217.22	4171791.6	1.5	2.73E-03	2.60E-03	1.80E-03	2.38E-03	7.06E-04	4.78E-04	4.04E-04	9.77E-04	2.10E-04	5.93E-05	7.66E-05	7.66E-05	6.88E-05	1.04E-04	1.03E-04	1.54E-04	1.25E-04	2.12E-05	2024
552237.22_4171791.6	552237.22	4171791.6	1.5	2.84E-03	2.69E-03	1.87E-03	2.45E-03	7.34E-04	4.97E-04	4.20E-04	1.01E-03	2.14E-04	6.05E-05	7.87E-05	7.87E-05	7.07E-05	1.07E-04	1.07E-04	1.59E-04	1.30E-04	2.19E-05	2024
552257.22_4171791.6	552257.22	4171791.6	1.5	2.99E-03	2.81E-03	1.96E-03	2.55E-03	7.71E-04	5.20E-04	4.42E-04	1.05E-03	2.21E-04	6.28E-05	8.22E-05	8.22E-05	7.38E-05	1.12E-04	1.11E-04	1.67E-04	1.36E-04	2.29E-05	2024
552277.22_4171791.6	552277.22	4171791.6	1.5	3.19E-03	2.95E-03	2.08E-03	2.67E-03	8.14E-04	5.48E-04	4.67E-04	1.11E-03	2.28E-04	6.48E-05	8.56E-05	8.56E-05	7.67E-05	1.18E-04	1.17E-04	1.76E-04	1.42E-04	2.41E-05	2024
552297.22_4171791.6	552297.22	4171791.6	1.5	3.47E-03	3.18E-03	2.26E-03	2.86E-03	8.76E-04	5.87E-04	5.01E-04	1.19E-03	2.41E-04	6.84E-05	9.16E-05	9.16E-05	8.20E-05	1.27E-04	1.26E-04	1.89E-04	1.55E-04	2.57E-05	2024
552317.22_4171791.6	552317.22	4171791.6	1.5	3.62E-03	3.30E-03	2.37E-03	2.95E-03	9.04E-04	6.02E-04	5.15E-04	1.23E-03	2.46E-04	6.89E-05	9.33E-05	9.33E-05	8.35E-05	1.32E-04	1.31E-04	1.97E-04	1.62E-04	2.67E-05	2024
552337.22_4171791.6	552337.22	4171791.6	1.5	3.74E-03	3.39E-03	2.46E-03	3.03E-03	9.22E-04	6.10E-04	5.23E-04	1.26E-03	2.48E-04	6.81E-05	9.37E-05	9.37E-05	8.37E-05	1.35E-04	1.35E-04	2.04E-04	1.67E-04	2.76E-05	2024
552357.22_4171791.6	552357.22	4171791.6	1.5	3.83E-03	3.46E-03	2.54E-03	3.09E-03	9.32E-04	6.12E-04	5.26E-04	1.29E-03	2.49E-04	6.64E-05	9.31E-05	9.31E-05	8.30E-05	1.38E-04	1.37E-04	2.09E-04	1.72E-04	2.82E-05	2024
552377.22_4171791.6	552377.22	4171791.6	1.5	3.94E-03	3.55E-03	2.64E-03	3.16E-03	9.42E-04	6.13E-04	5.27E-04	1.32E-03	2.50E-04	6.47E-05	9.25E-05	9.25E-05	8.23E-05	1.40E-04	1.39E-04	2.13E-04	1.77E-04	2.89E-05	2024
552397.22_4171791.6	552397.22	4171791.6	1.5	4.07E-03	3.66E-03	2.76E-03	3.25E-03	9.57E-04	6.16E-04	5.30E-04	1.35E-03	2.53E-04	6.25E-05	9.25E-05	9.25E-05	8.21E-05	1.44E-04	1.43E-04	2.21E-04	1.83E-04	2.98E-05	2024
552417.22_4171791.6	552417.22	4171791.6	1.5	4.22E-03	3.78E-03	2.91E-03	3.35E-03	9.72E-04	6.18E-04	5.32E-04	1.39E-03	2.56E-04	6.05E-05	9.25E-05	9.24E-05	8.19E-05	1.48E-04	1.47E-04	2.28E-04	1.89E-04	3.07E-05	2024
552437.22_4171791.6	552437.22	4171791.6	1.5	4.38E-03	3.90E-03	3.08E-03	3.44E-03	9.85E-04	6.18E-04	5.33E-04	1.43E-03	2.60E-04	5.83E-05	9.24E-05	9.24E-05	8.17E-05	1.51E-04	1.51E-04	2.36E-04	1.96E-04	3.16E-05	2024
552457.22_4171791.6	552457.22	4171791.6	1.5	4.59E-03	4.06E-03	3.28E-03	3.57E-03	1.00E-03	6.21E-04	5.36E-04	1.47E-03	2.65E-04	5.64E-05	9.30E-05	9.29E-05	8.20E-05	1.56E-04	1.54E-04	2.44E-04	2.03E-04	3.26E-05	2024
552477.22_4171791.6	552477.22	4171791.6	1.5	4.87E-03	4.26E-03	3.56E-03	3.71E-03	1.02E-03	6.25E-04	5.40E-04	1.52E-03	2.71E-04	5.46E-05	9.39E-05	9.39E-05	8.26E-05	1.61E-04	1.60E-04	2.53E-04	2.11E-04	3.38E-05	2024
552497.22_4171791.6	552497.22	4171791.6	1.5	5.21E-03	4.48E-03	3.89E-03	3.87E-03	1.05E-03	6.29E-04	5.43E-04	1.57E-03	2.78E-04	5.30E-05	9.51E-05	9.51E-05	8.35E-05	1.66E-04	1.65E-04	2.63E-04	2.20E-04	3.49E-05	2024
552517.22_4171791.6	552517.22	4171791.6	1.5	5.71E-03	4.80E-03	4.35E-03	4.11E-03	1.09E-03	6.41E-04	5.54E-04	1.65E-03	2.90E-04	5.21E-05	9.80E-05	9.80E-05	8.58E-05	1.73E-04	1.73E-04	2.76E-04	2.32E-04	3.65E-05	2024
552537.22_4171791.6	552537.22	4171791.6	1.5	5.79E-03	4.85E-03	4.45E-03	4.14E-03	1.08E-03	6.26E-04	5.41E-04	1.66E-03	2.89E-04	4.97E-05	9.71E-05	9.71E-05	8.48E-05	1.74E-04	1.74E-04	2.78E-04	2.34E-04	3.66E-05	2024
552557.22_4171791.6	552557.22	4171791.6	1.5	5.42E-03	4.59E-03	4.06E-03	3.89E-03	1.03E-03	6.21E-04	5.36E-04	1.56E-03	2.84E-04	5.04E-05	9.64E-05	9.64E-05	8.43E-05	1.68E-04	1.68E-04	2.71E-04	2.28E-04	3.58E-05	2024
552577.22_4171791.6	552577.22	4171791.6	1.5	5.46E-03	4.58E-03	4.25E-03	3.91E-03	9.78E-04	5.49E-04	4.73E-04	1.56E-03	2.70E-04	4.40E-05	8.93E-05	8.93E-05	7.79E-05	1.64E-04	1.64E-04	2.65E-04	2.22E-04	3.49E-05	2024
552597.22_4171791.6	552597.22	4171791.6	1.5	5.78E-03	4.81E-03	4.49E-03	4.10E-03	1.03E-03	5.67E-04	4.89E-04	1.65E-03	2.85E-04	4.37E-05	9.37E-05	9.37E-05	8.15E-05	1.73E-04	1.73E-04	2.80E-04	2.36E-04	3.65E-05	2024
552617.22_4171791.6	552617.22	4171791.6	1.5	6.13E-03	5.08E-03	4.73E-03	4.33E-03	1.10E-03	5.93E-04	5.13E-04	1.77E-03	3.04E-04	4.40E-05	1.00E-04	1.00E-04	8.67E-05	1.85E-04	1.84E-04	3.00E-04	2.53E-04	3.86E-05	2024
552637.22_4171791.6	552637.22	4171791.6	1.5	6.42E-03	5.31E-03	4.90E-03	4.54E-03	1.16E-03	6.19E-04	5.35E-04	1.88E-03	3.23E-04	4.42E-05	1.06E-04	1.06E-04	9.21E-05	1.96E-04	1.94E-04	3.19E-04	2.70E-04	4.06E-05	2024
552657.22_4171791.6	552657.22	4171791.6	1.5	6.50E-03	5.39E-03	4.90E-03	4.60E-03	1.19E-03	6.26E-04	5.42E-04	1.94E-03	3.33E-04	4.36E-05	1.10E-04	1.10E-04	9.49E-05	2.03E-04	2.02E-04	3.30E-04	2.79E-04	4.16E-05	2024
552677.22_4171791.6	552677.22	4171791.6	1.5	6.84E-03	5.69E-03	5.07E-03	4.86E-03	1.30E-03	6.70E-04	5.81E-04	2.10E-03	3.60E-04	4.45E-05	1.20E-04	1.20E-04	1.03E-04	2.20E-04	2.19E-04	3.57E-04	3.03E-04	4.42E-05	2024
552697.22_4171791.6	552697.22	4171791.6	1.5	7.28E-03	6.08E-03	5.27E-03	5.18E-03	1.43E-03	7.30E-04	6.35E-04	2.30E-03	3.94E-04	4.61E-05	1.34E-04	1.34E-04	1.15E-04	2.43E-04	2.42E-04	3.94E-04	3.35E-04	4.78E-05	2024
552717.22_4171791.6	552717.22	4171791.6	1.5	8.82E-03	7.38E-03	6.22E-03	6.22E-03	1.81E-03	9.17E-04	7.99E-04	2.88E-03	4.93E-04	5.39E-05	1.73E-04	1.73E-04	1.48E-04	3.09E-04	3.08E-04	4.95E-04	4.22E-04	5.76E-05	2024
552737.22_4171791.6	552737.22	4171791.6	1.5	1.80E-02	1.43E-02	1.31E-02	1.14E-02	3.68E-03	1.70E-03	1.49E-03	5.37E-03	8.59E-04	8.63E-05	3.50E-04	3.50E-04	2.98E-04	6.03E-04	6.01E-04	9.48E-04	8.12E-04	1.01E-04	2024
552757.22_4171791.6	552757.22	4171791.6	1.5	2.08E-02	1.74E-02	1.40E-02	1.38E-02	4.48E-03	2.26E-03	1.98E-03	7.14E-03	1.09E-03	1.09E-04	4.96E-04	4.96E-04	4.20E-04	8.30E-04	8.29E-04	1.28E-03	1.09E-03	1.27E-04	2024
552777.22_4171791.6	552777.22	4171791.6	1.5	2.50E-02	2.16E-02	1.58E-02	1.69E-02	5.86E-03	2.95E-03	2.58E-03	9.34E-03	1.38E-03	1.36E-04	6.80E-04	6.80E-04	5.75E-04	1.12E-03	1.12E-03	1.70E-03	1.46E-03	1.61E-04	2024
552797.22_4171791.6	552797.22	4171791.6	1.5	1.86E-02	1.57E-02	1.20E-02	1.27E-02	4.30E-03	2.13E-03	1.87E-03	6.70E-03	1.09E-03	9.95E-05	4.45E-04	4.45E-04	3.77E-04	7.53E-04	7.52E-04	1.17E-03	1.00E-03	1.19E-04	2024
552817.22_4171791.6	552817.22	4171791.6	1.5	2.13E-02	1.86E-02	1.29E-02	1.49E-02	5.36E-03	2.65E-03	2.33E-03	8.34E-03	1.24E-03	1.19E-04	5.78E-04	5.78E-04	4.89E-04	9.60E-04	9.58E-04	1.48E-03	1.26E-03	1.44E-04	2024
552837.22_4171791.6	552837.22	4171791.6	1.5	1.77E-02	1.53E-02	1.06E-02	1.25E-02	4.55E-03	2.20E-03	1.95E-03	6.90E-03	1.19E-03	9.83E-05	4.45E-04	4.45E-04	3.77E-04	7.53E-04	7.52E-04	1.17E-03	1.00E-03	1.19E-04	2024
552857.22_4171791.6	552857.22	4171791.6	1.5	1.58E-02	1.36E-02	9.16E-03	1.13E-02	4.25E-03	2.02E-03	1.79E-03	6.28E-03	1.17E-03	8.76E-05	3.79E-04	3.79E-04	3.22E-04	6.51E-04	6.50E-04	1.02E-03	8.75E-04	1.07E-04	2024
552877.22_4171791.6	552877.22	4171791.6	1.5	1.47E-02	1.27E-02	8.17E-03	1.06E-02	4.18E-03	1.94E-03	1.74E-03	6.02E-03	1.19E-03	8.14E-05	3.42E-04	3.42E-04	2.90E-04	5.92E-04	5.91E-04	9.35E-04	8.02E-04	9.98E-05	2024
552897.22_4171791.6	552897.22	4171791.6	1.5	1

Diesel Particulate Matter concentration, C_{conc} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{conc}	HI (C_{conc}/REL)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)	
			onsite g/s lookup																										
14																													
552657.22_4171811.6_	552657.22	4171811.6	1.5	6.51E-03	5.42E-03	4.90E-03	4.65E-03	1.19E-03	6.31E-04	5.46E-04	1.95E-03	3.30E-04	4.42E-05	1.11E-04	1.11E-04	9.55E-05	2.05E-04	2.04E-04	3.34E-04	2.83E-04	4.23E-05	2024	0.006509	1.30E-03	2025	Non Res	n	n	
552677.22_4171811.6_	552677.22	4171811.6	1.5	6.87E-03	5.74E-03	5.07E-03	4.93E-03	1.30E-03	6.78E-04	5.88E-04	2.13E-03	3.58E-04	4.52E-05	1.21E-04	1.21E-04	1.04E-04	2.23E-04	2.22E-04	3.63E-04	3.08E-04	4.51E-05	2024	0.006873	1.37E-03	2025	Non Res	n	n	
552697.22_4171811.6_	552697.22	4171811.6	1.5	7.43E-03	6.22E-03	5.34E-03	5.34E-03	1.47E-03	7.54E-04	6.56E-04	2.38E-03	4.00E-04	4.74E-05	1.38E-04	1.38E-04	1.19E-04	2.51E-04	2.50E-04	4.08E-04	3.47E-04	4.94E-05	2024	0.007428	1.49E-03	2025	Non Res	n	n	
552717.22_4171811.6_	552717.22	4171811.6	1.5	9.63E-03	8.07E-03	6.73E-03	6.82E-03	1.99E-03	1.01E-03	8.83E-04	3.19E-03	5.35E-04	5.87E-05	1.92E-04	1.92E-04	1.64E-04	3.42E-04	3.41E-04	5.49E-04	4.69E-04	6.36E-05	2024	0.009629	1.93E-03	2025	Non Res	n	n	
552733.22_4171811.6_	552733.22	4171811.6	1.5	1.88E-02	1.52E-02	1.34E-02	1.22E-02	3.64E-03	1.84E-03	1.61E-03	5.85E-03	9.10E-04	9.29E-05	3.86E-04	3.86E-04	3.27E-04	6.59E-04	6.58E-04	1.04E-03	8.87E-04	1.09E-04	2024	0.018811	3.76E-03	2025	Non Res	n	n	
552752.22_4171811.6_	552752.22	4171811.6	1.5	2.17E-02	1.83E-02	1.44E-02	1.46E-02	4.77E-03	2.41E-03	2.11E-03	7.66E-03	1.15E-03	1.15E-04	5.35E-04	5.35E-04	4.53E-04	8.93E-04	8.92E-04	1.37E-03	1.18E-03	1.36E-04	2024	0.021721	4.34E-03	2025	Non Res	n	n	
552777.22_4171811.6_	552777.22	4171811.6	1.5	2.26E-02	1.90E-02	1.44E-02	1.52E-02	5.22E-03	2.63E-03	2.31E-03	8.33E-03	1.25E-03	1.23E-04	5.88E-04	5.89E-04	4.98E-04	9.77E-04	9.76E-04	1.50E-03	1.31E-03	1.45E-04	2024	0.022611	4.52E-03	2025	Non Res	n	n	
552797.22_4171811.6_	552797.22	4171811.6	1.5	1.84E-02	1.57E-02	1.17E-02	1.28E-02	4.33E-03	2.15E-03	1.89E-03	6.79E-03	1.10E-03	1.01E-04	4.47E-04	4.47E-04	3.79E-04	7.59E-04	7.58E-04	1.18E-03	1.01E-03	1.21E-04	2024	0.018448	3.69E-03	2025	Non Res	n	n	
552817.22_4171811.6_	552817.22	4171811.6	1.5	2.03E-02	1.77E-02	1.23E-02	1.43E-02	5.10E-03	2.52E-03	2.22E-03	7.95E-03	1.27E-03	1.14E-04	5.40E-04	5.40E-04	4.57E-04	9.02E-04	9.01E-04	1.39E-03	1.19E-03	1.38E-04	2024	0.020334	4.07E-03	2025	Non Res	n	n	
552837.22_4171811.6_	552837.22	4171811.6	1.5	1.72E-02	1.49E-02	1.02E-02	1.23E-02	4.45E-03	2.16E-03	1.91E-03	6.76E-03	1.17E-03	9.64E-05	4.28E-04	4.28E-04	3.63E-04	7.29E-04	7.28E-04	1.14E-03	9.78E-04	1.18E-04	2024	0.017212	3.44E-03	2025	Non Res	n	n	
552857.22_4171811.6_	552857.22	4171811.6	1.5	1.55E-02	1.34E-02	8.88E-03	1.12E-02	4.09E-03	2.00E-03	1.78E-03	6.22E-03	1.85E-03	8.67E-05	3.69E-04	3.69E-04	3.13E-04	6.37E-04	6.36E-04	1.01E-03	8.64E-04	1.07E-04	2024	0.015474	3.09E-03	2025	Non Res	n	n	
552877.22_4171811.6_	552877.22	4171811.6	1.5	1.44E-02	1.24E-02	7.90E-03	1.05E-02	4.13E-03	1.92E-03	1.72E-03	5.95E-03	1.18E-03	8.05E-05	3.32E-04	3.32E-04	2.82E-04	5.79E-04	5.78E-04	9.24E-04	7.93E-04	1.00E-04	2024	0.014375	2.88E-03	2025	Non Res	n	n	
552897.22_4171811.6_	552897.22	4171811.6	1.5	1.40E-02	1.22E-02	7.34E-03	1.03E-02	4.27E-03	1.95E-03	1.75E-03	5.99E-03	1.25E-03	7.78E-05	3.19E-04	3.19E-04	2.70E-04	5.56E-04	5.55E-04	8.91E-04	7.65E-04	9.73E-05	2024	0.014044	2.81E-03	2025	Non Res	n	n	
552917.22_4171811.6_	552917.22	4171811.6	1.5	1.46E-02	1.26E-02	7.20E-03	1.06E-02	4.67E-03	2.09E-03	1.90E-03	6.41E-03	1.39E-03	7.91E-05	3.28E-04	3.28E-04	2.79E-04	5.69E-04	5.69E-04	9.08E-04	7.79E-04	9.80E-05	2024	0.01455	2.91E-03	2025	Non Res	n	n	
552937.22_4171811.6_	552937.22	4171811.6	1.5	1.54E-02	1.33E-02	7.22E-03	1.11E-02	5.21E-03	2.30E-03	2.09E-03	6.99E-03	1.58E-03	8.19E-05	3.48E-04	3.48E-04	2.95E-04	5.97E-04	5.97E-04	9.48E-04	8.14E-04	1.01E-04	2024	0.015408	3.08E-03	2025	Non Res	n	n	
552957.22_4171811.6_	552957.22	4171811.6	1.5	1.62E-02	1.39E-02	7.21E-03	1.16E-02	5.75E-03	2.49E-03	2.28E-03	7.54E-03	1.77E-03	8.34E-05	3.66E-04	3.66E-04	3.10E-04	6.22E-04	6.21E-04	9.88E-04	8.50E-04	1.04E-04	2024	0.01622	3.24E-03	2025	Non Res	n	n	
552977.22_4171811.6_	552977.22	4171811.6	1.5	1.85E-02	1.58E-02	7.81E-03	1.29E-02	6.80E-03	2.91E-03	2.67E-03	8.78E-03	2.10E-03	9.24E-05	4.26E-04	4.26E-04	3.60E-04	7.11E-04	7.11E-04	1.12E-03	9.63E-04	1.14E-04	2024	0.018466	3.69E-03	2025	Non Res	n	n	
552997.22_4171811.6_	552997.22	4171811.6	1.5	2.21E-02	1.89E-02	9.00E-03	1.51E-02	8.35E-03	3.56E-03	3.27E-03	1.07E-02	2.57E-03	1.08E-04	5.28E-04	5.28E-04	4.46E-04	8.67E-04	8.66E-04	1.35E-03	1.16E-03	1.32E-04	2024	0.022106	4.42E-03	2025	Non Res	n	n	
553017.22_4171811.6_	553017.22	4171811.6	1.5	2.23E-02	1.85E-02	8.16E-03	1.46E-02	9.09E-03	3.73E-03	3.47E-03	1.11E-02	2.94E-03	1.01E-04	4.74E-04	4.74E-04	4.01E-04	7.79E-04	7.79E-04	1.22E-03	1.05E-03	1.20E-04	2024	0.022283	4.46E-03	2025	Non Res	n	n	
553037.22_4171811.6_	553037.22	4171811.6	1.5	2.22E-02	1.79E-02	7.29E-03	1.45E-02	9.49E-03	3.87E-03	3.61E-03	1.13E-02	3.32E-03	9.93E-05	4.93E-04	4.93E-04	3.41E-04	6.66E-04	6.65E-04	1.04E-03	8.97E-04	1.02E-04	2024	0.022217	4.43E-03	2025	Non Res	n	n	
553057.22_4171811.6_	553057.22	4171811.6	1.5	2.43E-02	1.96E-02	7.66E-03	1.57E-02	1.08E-02	4.26E-03	4.00E-03	1.25E-02	3.63E-03	9.78E-05	4.57E-04	4.57E-04	3.87E-04	7.46E-04	7.45E-04	1.17E-03	1.01E-03	1.15E-04	2024	0.024273	4.85E-03	2025	Non Res	n	n	
553077.22_4171811.6_	553077.22	4171811.6	1.5	1.96E-02	1.55E-02	5.65E-03	1.39E-02	9.14E-03	3.53E-03	3.34E-03	1.02E-02	3.18E-03	7.60E-05	3.16E-04	3.16E-04	2.68E-04	5.21E-04	5.20E-04	8.39E-04	7.24E-04	8.81E-05	2024	0.019598	3.92E-03	2025	Non Res	n	n	
553097.22_4171811.6_	553097.22	4171811.6	1.5	1.66E-02	1.30E-02	4.50E-03	1.31E-02	7.97E-03	3.04E-03	2.89E-03	8.73E-03	2.82E-03	6.40E-05	2.39E-04	2.39E-04	2.03E-04	3.97E-04	3.97E-04	6.52E-04	5.64E-04	7.16E-05	2024	0.016591	3.32E-03	2025	Non Res	n	n	
553117.22_4171811.6_	553117.22	4171811.6	1.5	1.49E-02	1.15E-02	3.73E-03	1.26E-02	7.41E-03	2.78E-03	2.66E-03	7.94E-03	2.66E-03	5.59E-05	1.91E-04	1.91E-04	1.63E-04	3.18E-04	3.18E-04	5.31E-04	4.59E-04	6.04E-05	2024	0.014928	2.99E-03	2025	Non Res	n	n	
553137.22_4171811.6_	553137.22	4171811.6	1.5	1.55E-02	1.17E-02	3.88E-03	1.29E-02	7.97E-03	2.83E-03	2.68E-03	8.41E-03	2.95E-03	5.28E-05	1.71E-04	1.71E-04	1.46E-04	2.84E-04	2.84E-04	4.75E-04	4.14E-04	5.39E-05	0	0	0.00E+00	#N/A	Block ES	n	n	
553157.22_4171811.6_	553157.22	4171811.6	1.5	1.41E-02	1.06E-02	3.00E-03	1.22E-02	7.41E-03	2.72E-03	2.62E-03	7.68E-03	2.72E-03	4.84E-05	1.49E-04	1.49E-04	1.27E-04	2.46E-04	2.46E-04	4.19E-04	3.62E-04	4.93E-05	0	0	0.00E+00	#N/A	Block ES	n	n	
553177.22_4171811.6_	553177.22	4171811.6	1.5	1.31E-02	9.76E-03	2.71E-03	1.18E-02	6.92E-03	2.54E-03	2.45E-03	7.14E-03	2.55E-03	4.48E-05	1.33E-04	1.33E-04	1.14E-04	2.24E-04	2.20E-04	3.75E-04	3.24E-04	4.47E-05	0	0	0.00E+00	#N/A	Block ES	n	n	
553197.22_4171811.6_	553197.22	4171811.6	1.5	1.32E-02	9.73E-03	2.56E-03	1.21E-02	7.10E-03	2.59E-03	2.50E-03	7.25E-03	2.63E-03	4.27E-05	1.25E-04	1.25E-04	1.08E-04	2.06E-04	2.05E-04	3.51E-04	3.03E-04	4.22E-05	0	0	0.00E+00	#N/A	Block ES	n	n	
553217.22_4171811.6_	553217.22	4171811.6	1.5	1.77E-02	1.26E-02	2.62E-03	1.55E-02	9.48E-03	3.38E-03	3.49E-03	1.00E-02	3.81E-03	4.39E-05	1.30E-04	1.30E-04	1.12E-04	2.11E-04	2.10E-04	3.60E-04	3.11E-04	4.33E-05	0	0	0.00E+00	#N/A	Block ES	n	n	
553237.22_4171811.6_	553237.22	4171811.6	1.5	1.79E-02	1.27E-02	2.51E-03	1.68E-02	1.03E-02	3.64E-03	3.55E-03	1.02E-02	3.92E-03	4.18E-05	1.24E-04	1.24E-04	1.07E-04	2.01E-04	2.00E-04	3.42E-04	2.96E-04	4.14E-05	0	0	0.00E+00	#N/A	Block ES	n	n	
553257.22_4171811.6_	553257.22	4171811.6	1.5	1.78E-02	1.26E-02	2.37E-03	1.68E-02	1.04E-02	3.65E-03	3.57E-03	1.02E-02	3.95E-03	3.92E-05	1.17E-04	1.17E-04	1.00E-04	1.89E-04	1.88E-04	3.21E-04	2.77E-04	3.90E-05	0	0	0.00E+00	#N/A	Block ES	n	n	
553277.22_4171811.6_	553277.22	4171811.6	1.5	1.77E-02	1.25E-02	2.25E-03	1.67E-02	1.04E-02	3.65E-03	3.57E-03	1.02E-02	3.97E-03	3.67E-05	1.10E-04	1.10E-04	9.46E-05	1.78E-04	1.77E-04	3.02E-04	2.60E-04	3.69E-05	0	0	0.00E+00	#N/A	Block ES	n	n	
553297.22_4171811.6_	553297.22	4171811.6	1.5	1.76E-02	1.23E-02	2.15E-03	1.67E-02	1.04E-02	3.64E-03	3.57E-03	1.01E-02	3.98E-03	3.45E-05	1.04E-04	1.04E-04	8.95E-05	1.69E-04	1.68E-04	2.86E-04	2.46E-04	3.51E-05	0	0	0.00E+00	#N/A	Block ES	n	n	
553317.22_4171811.6_	553317.22	4171811.6	1.5	1.74E-02	1.21E-02	2.05E-03	1.65E-02	1.04E-02	3.61E-03	3.54E-03	1.00E-02	3.96E-03	3.23E-05	9.75E-05	9.75E-05	8.42E-05	1.60E-04	1.59E-04	2.70E-04	2.32E-04	3.33E-05	0	0	0.00E+00	#N/A	Block ES	n	n	
553337.22_4171811.6_	553337.22	4171811.6	1.5	1.68E-02	1.17E-02	1.95E-03	1.56E-02	1.00E-02	3.49E-03	3.42E-03	9.70E-03	3.83E-03	3.06E-05	9.19E-05	9.19E-05	7.93E-05	1.52E-04	1.52E-04	2.57E-04	2.20E-04	3.17E-05	0	0	0.00E+00	#N/A	Block ES	n	n	
553357.22_4171811.6_	553357.22	4171811.6	1.5	1.60E-02	1.12E-02	1.86E-03	1.48E-02	9.56E-03	3.33E-03	3.27E-03	9.28E-03	3.66E-03	2.91E-05	8.64E-05	8.64E-05	7.46E-05	1.44E-04	1.44E-04	2.43E-04	2.09E-04	3.02E-05	0	0	0.00E+00	#N/A	Block ES	n	n	
553377.22_4171811.6_	553377.22	4171811.6	1.5	1.58E-02	1.10E-02	1.80E-03	1.46E-02	9.42E-03	3.28E-03	3.22E-03	9.14E-03	3.61E-03	2.82E-05	8.22E-05	8.21E-05	7.09E-05	1.39E-04	1.38E-04	2.34E-04	2.00E-04	2.91E-05	0	0	0.00E+00	#N/A	Block ES	n	n	
553397.22_4171811.6_	553397.22	4171811.6	1.5	1.43E-02	1.01E-02	1.72E-03	1.32E-02	8.49E-03	2.97E-03	2.92E-03	8.29E-03	3.25E-03	2.73E-05	7.71E-05	7.71E-05	6.66E-05	1.32E-04	1.32E-04	2.22E-04	1.90E-04	2.77E-05	0	0	0.00E+00	#N/A	Block ES	n	n	
553417.22_4171811.6_	553417.22	4171811.6	1.5	1.37E-02	9.66E-03	1.66E-03	1.30E-02	8.10E-03	2.84E-03	2.79E-03	7.94E-03	3.10E-03	2.70E-05	7.34E-05	7.34E-05	6.34E-05	1.27E-04	1.26E-04	2.13E-04	1.82E-04	2.68E-05	0	0	0.00E+00	#N/A	Block ES	n	n	
553437.22_4171811.6_	553437.22	4171811.6	1.5	1.40E-02	9.88E-03	1.63E-03	1.31E-02	8.32E-03	2.91E-03	2.86E-03	8.15E-03	3.19E-03	2.72E-05	7.11E-05	7.11E-05	6.14E-05	1.24E-04	1.23E-04	2.08E-04	1.78E-04	2.63E-05	0	0	0.00E+00	#N/A	Block ES	n	n	
553457.22_4171811.6_	553457.22	4171811.6	1.5	1.56E-02	1.09E-02	1.62E-03	1.43E-02	9.36E-03	3.25E-03	3.19E-03	9.13E-03	3.61E-03	2.81E-05	7.02E-05	7.02E-05	6.06E-05	1.23E-04	1.23E-04	2.07E-04	1.77E-04	2.62E-05	0	0	0.00E+00	#N/A	Block ES	n	n	
553477.22_4171811.6_	553477.22	4171811.6	1.5	1.52E-02	1.07E-02	1.60E-03	1.49E-02	9.05E-03	3.15E-03	3.09E-03	8.90E-03	3.49E-03	2.87E-05	6.86E-05	6.86E-05	5.92E-05	1.21E-04	1.20E-04	2.03E-04	1.74E-04	2.58E-05	0	0	0.00E+00	#N/A	Block ES	n	n	
553497.22_4171811.6_	553497.22	4171811.6	1.5	1.36E-02	9.78E-03	1.62E-03	1.60E-02	7.92E-03	2.78E-03	2.73E-03	7.88E-03	3.04E-03	3.02E-05	6.95E-05	6.95E-05	6.01E-05	1.22E-04	1.22E-04	2.05E-04	1.76E-04	2.56E-05	0	0	0.00E+00	#N/A	Block ES	n	n	
553517.22_4171811.6_	553517.22	4171811.6	1.5	1.19E-02	8.72E-03	1.61E-03	1.36E-02	6.69E-03	2.38E-03	2.33E-03	6.93E-03	2.55E-03	3.11E-05	6.93E-05	6.93E-05	5.99E-05	1.21E-04	1.21E-04	2.05E-04	1.75E-04	2.62E-05	0	0	0.00E+00	#N/A	Block ES	n	n	
553537.22_4171811.6_	553537.22	4171811.6	1.5	1.08E-02	8.10E-03	1.59E-03	1.20E-02	5.99E-03	2.15E-03	2.09E-03	6.34E-03	2.28E-03	3.16E-05	6.80E-05	6.80E-05	5.88E-05	1.18E-04	1.18E-04	2.01E-04	1.72E-04	2.58E-05	2042	0	0.00E+00	#N/A	Block ES	n	n	
553557.22_4171811.6_	553557.22	4171811.6	1.5	9.77E-03	7.38E-03	1.56E-03	1.06E-02	5.34E-03	1.93E-03	1.88E-03	5.72E-03	2.02E-03	3.19E-05	6.74E-05	6.74E-05	5.84E-05	1.16E-04	1.16E-04	1.97E-04	1.68E-04	2.54E-05	2024	0.010639	2.13E-03	2028	Non Res	n	n	
553577.22_4171811.6_	553577.22	4171811.6	1.5	8.61E-03	6.58E-03	1.54E-03	9.29E-03	4.68E-03	1.72E-03	1.66E-03	5.05E-03	1.76E-03	3.23E-05	6.63E-05	6.63E-05	5.75E-05	1.14E-04	1.13E-04	1.92E-04	1.64E-04	2.48E-05	2024	0.009287	1.86E-03	2028	Non Res	n	n	
553597.22_4171811.6_	553597.22	4171811.6	1.5	7.69E-03	5.96E-03	1.51E-03	8.24E-03	4.12E-03	1.53E-03	1.48E-03	4.51E-03	1.55E-03	3.25E-05	6.51E-05	6.50E-05	5.65E-05	1.11E-04	1.10E-04	1.88E-04	1.61E-04	2.44E-05	2024	0.008241	1.65E-03	2028	Non Res	n	n	
553617.22_4171811.6_	553617.22	4171811.6	1.5	7.04E-03	5.52E-03	1.49E-03	7.48E-03	3.70E-03	1.39E-03	1.34E-03	4.11E-03	1.39E-03	3.25E-05	6.39E-05	6.39E-05	5.55E-05	1.08E-04	1.08E-04	1.84E-04	1.57E-04	2.39E-05	2024	0.007476	1.50E-03	2028	Non Res	n	n	
553637.22_4171811.6_	553637.22	4171811.6	1.5	6.42E-03	5.08E-03	1.46E-03	6.80E-03	3.33E-03	1.26E-03	1.21E-03	3.73E-03	1.24E-03	3.25E-05	6.28E-05	6.28E-05	5.46E-05	1.05E-04	1.05E-04	1.80E-04	1.54E-04	2.35E-05	2024	0.006797	1.36E-03	2028	Non Res	n	n	
553657.22_4171811.6_	553657.22	4171811.6	1.5	5.89E-03	4.71E-03	1.43E-03	6.24E-03	3.02E-03	1.16E-03	1.11E-03	3.42E-03	1.12E-03	3.24E-05	6.17E-05	6.17E-05	5.38E-05	1.03E-04	1.02E-04	1.76E-04	1.51E-04	2.32E-05	2024	0.00624	1.25E-03	2028	Non Res	n	n	
553677.22_4171811.6_	553677.22	4171811.6	1.5	5.44E-03	4.39E-03	1.41E-03	5.74E-03	2.74E-03	1.07E-03	1.03E-03	3.12E-03	1.01E-03	3.24E-05	6.06E-05	6.08E-05	5.30E-05	1.00E-04	9.97E-05	1.73E-04	1.48E-04	2.26E-05	2024	0.005767	1.15E-03	2028	Non Res	n	n	
553697.22_4171811.6_	553697.22	4171811.6	1.5	5.07E-03	4.13E-03	1.39E-03	5.38E-03	2.51E-03	9.86E-04	9.35E-04	2.91E-03	9.28E-04	3.22E-05	6.00E-05	6.00E-05	5.23E-05	9.74E-05	9.71E-05	1.69E-04	1.45E-04	2.25E-05	2024	0.005376	1.08E-03	2028	Non Res	n	n	
553717.22_4171811.6_	553717.22	4171811.6	1.5	4.69E-03	3.86E-03	1.36E-03	4.97E-03	2.26E-03	9.01E-04	8.50E-04	2.66E-03	8.33E-04	3.17E-05	5.88E-05	5.88E-05	5.14E-05	9.43E-05	9.40E-05	1.64E-04	1.41E-04	2.20E-05	2024	0.00497	9.94E-04	2028	Non Res	n	n	
553737.22_4171811.6_	553737.22	4171811.6	1.5	4.44E-03	3.69E-03	1.34E-03	4.71E-03	2.11E-03	8.45E-04	7.96E-04	2.51E-03	7.75E-04	3.14E-05	5.80E-05	5.80E-05	5.07E-05	9.20E-05	9.17E-05	1.62E-04	1.39E-04	2.18E-05	2024	0.004712	9.42E-04	2028	Non Res	n	n	
553757.22_4171811.6_	553757.22	4171811.6	1.5	4.22E-03	3.53E-03	1.32E-03	4.48E-03	1.97E-03	7.95E-04	7.47E-04	2.37E-03	7.22E-04	3.10E-05	5.71E-05	5.71E-05	5.00E-05	8.97E-05	8.93E-05	1.59E-04	1.37E-04	2.14E-05	2024	0.004479	8.96E-04	2028	Non Res	n	n	
553777.22_4171811.6_	553777.22	4171811.6	1.5	4.02E-03	3.40E-03	1.30E-03	4.27E-03	1.84E-03	7.51E-04	7.03E-04	2.24E-03	6.76E-04	3.05E-05	5.63E-05	5.63E-05	4.93E-05	8.76E-05	8.73E-05	1.57E-04	1.35E-04	2.14E-05	2024	0.004275	8.55E-04	2028	Non Res	n	n	
553797.22_4171811.6_	553797.22	4171811.6	1.5	3.85E-03	3.27E-03	1.28E-03	4.09E-03	1.73E-03	7.10E-04	6.64E-04	2.13E-03	6.35E-04	3.01E-05	5.55E-05	5.55E-05	4.86E-05	8.56E-05	8.53E-05	1.55E-04	1.33E-04	2.13E-05	2024	0.004092	8.18E-04	2028	Non Res	n	n	
553817.22_4171811.6_	553817.22	4171811.6	1.5	3.69E-03	3.17E-03	1.26E-03	3.93E-03	1.63E-03	6.74E-04	6.29E-04	2.03E-03	5.98E-04	2.97E-05	5.46E-05	5.46E-05	4.79E-05	8.37E-05	8.35E-05	1.53E-04	1.32E-04	2.13E-05	2024	0.003927	7.85E-04	2028	Non Res	n	n	
553837.22_4171811.6_	553837.22	4171811.6	1.5	3.55E-03	3.07E-03	1.24E-03	3.78E-03	1.54E-03	6.40E-04	5.97E-04	1.94E-03	5.65E-04	2.93E-05	5.38E-05	5.38E-05	4.72E-05	8.26E-05	8.17E-05	1.52E-04	1.31E-04	2.12E-05	2024	0.003776	7.55E-04	2028	Non Res	n	n	
553857.22_4171811.6_	553857.22	4171811.6	1.5	3.41E-03	2.97E-03	1.23E-03	3.64E-03	1.45E-03	6.10E-04	5.67E-04	1.86E-03	5.38E-04	2.90E-05	5.30E-05	5.30E-05	4.65E-05	8.04E-05	8.01E-05	1.50E-04	1.29E-04	2.11E-05	2024	0.003637	7.27E-04	2028	Non Res	n	n	
553877.22_4171811.6_	553877.22	4171811.6	1.5	3.29E-03	2.89E-03	1.21E-03	3.51E-03	1.38E-03	5.81E-04	5.40E-04	1.78E-03	5.08E-04	2.85E-05	5.21E-05	5.21E-05	4.58E-05	7.89E-05	7.86E-05	1.49E-04	1.29E-04	2.12E-05	2024	0.003507	7.01E-04	2028	Non Res	n	n	
553897.22_4171811.6_	553897.22	4171811.6	1.5	3.17E-03	2.81E-03	1.20E-03	3.39E-03	1.31E-03	5.55E-04	5.15E-04	1.71E-03	4.83E-04	2.82E-05	5.13E-05	5.12E-05	4.51E-05	7.75E-05	7.73E-05	1.48E-04	1.28E-04	2.12E-05	2024	0.003388	6.78E-04	2028	Non Res	n	n	
553917.22_4171811.6_	553917.22	4171811.6	1.5	3.06E-03	2.74E-03	1.18E-03	3.28E-03	1.24E-03	5.31E-04	4.92E-04	1.65E-03	4.60E-04	2.80E-05	5.04E-05	5.04E-05	4.44E-05	7.63E-05	7.60E-05	1.47E-04	1.27E-04	2.12E-05	2024	0.003276	6.55E-04	2028	Non Res	n	n	
553937.22_4171811.6_	553937.22	4171811.6	1.5	2.96E-03	2.67E-03	1.17E-03	3.17E-03	1.18E-03	5.08E-04	4.70E-04	1.59E-03	4.39E-04	2.78E-05	4.95E-05	4.95E-05	4.36E-05	7.52E-05	7.49E-05	1.46E-04	1.27E-04	2.11E-05	2024	0.003172	6.34E-04	2028	Non Res	n	n	
553957.22_4171811.6_	553957.22	4171811.6	1.5	2.87E-03	2.60E-03	1.15E-03	3.07E-03	1.13E-03	4.87E-04	4.50E-04	1.53E-03	4.20E-04	2.76E-05	4.87E-05	4.87E-05	4.29E-05	7.41E-05	7.39E-05	1.45E-04	1.26E-04	2.13E-05	2024	0.003074	6.15E-04	2028	Non Res	n	n	
553977.22_4171811.6_	553977.22	4171811.6	1.5	2.78E-03	2.54E-03	1.14E-03	2.98E-03	1.08E-03	4.68E-04	4.32E-04	1.47E-03	4.02E-04	2.76E-05	4.79E-05	4.78E-05

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
			onsite g/s lookup																			
14																						
553957.22	4171831.6	553957.22	4171831.6	1.5	2.88E-03	2.64E-03	1.17E-03	3.10E-03	1.11E-03	4.81E-04	4.45E-04	1.53E-03	4.14E-04	2.83E-05	4.90E-05	4.90E-05	4.32E-05	7.52E-05	7.49E-05	1.50E-04	1.31E-04	2.23E-05	2024
553977.22	4171831.6	553977.22	4171831.6	1.5	2.79E-03	2.58E-03	1.16E-03	3.01E-03	1.06E-03	4.62E-04	4.27E-04	1.48E-03	3.97E-04	2.83E-05	4.81E-05	4.81E-05	4.24E-05	7.42E-05	7.40E-05	1.49E-04	1.30E-04	2.23E-05	2024
552007.22	4171851.6	552007.22	4171851.6	1.5	2.45E-03	2.37E-03	1.65E-03	2.19E-03	6.22E-04	4.26E-04	3.56E-04	8.88E-04	2.12E-04	6.20E-05	7.50E-05	7.50E-05	6.77E-05	9.22E-05	9.18E-05	1.34E-04	1.08E-04	1.85E-05	2024
552097.22	4171851.6	552097.22	4171851.6	1.5	2.51E-03	2.41E-03	1.68E-03	2.22E-03	6.38E-04	4.39E-04	3.67E-04	9.04E-04	2.12E-04	6.20E-05	7.54E-05	7.54E-05	6.81E-05	9.39E-05	9.35E-05	1.37E-04	1.11E-04	1.90E-05	2024
552117.22	4171851.6	552117.22	4171851.6	1.5	2.58E-03	2.46E-03	1.71E-03	2.27E-03	6.56E-04	4.52E-04	3.79E-04	9.24E-04	2.14E-04	6.20E-05	7.60E-05	7.60E-05	6.86E-05	9.59E-05	9.55E-05	1.40E-04	1.14E-04	1.94E-05	2024
552137.22	4171851.6	552137.22	4171851.6	1.5	2.63E-03	2.50E-03	1.74E-03	2.31E-03	6.72E-04	4.64E-04	3.90E-04	9.40E-04	2.14E-04	6.20E-05	7.65E-05	7.64E-05	6.89E-05	9.77E-05	9.72E-05	1.43E-04	1.16E-04	1.98E-05	2024
552157.22	4171851.6	552157.22	4171851.6	1.5	2.69E-03	2.55E-03	1.76E-03	2.36E-03	6.88E-04	4.76E-04	4.00E-04	9.56E-04	2.14E-04	6.19E-05	7.70E-05	7.69E-05	6.93E-05	9.95E-05	9.90E-05	1.46E-04	1.19E-04	2.03E-05	2024
552177.22	4171851.6	552177.22	4171851.6	1.5	2.76E-03	2.60E-03	1.80E-03	2.39E-03	7.09E-04	4.92E-04	4.15E-04	9.77E-04	2.16E-04	6.20E-05	7.78E-05	7.78E-05	7.01E-05	1.02E-04	1.01E-04	1.50E-04	1.22E-04	2.08E-05	2024
552197.22	4171851.6	552197.22	4171851.6	1.5	2.84E-03	2.66E-03	1.84E-03	2.43E-03	7.30E-04	5.07E-04	4.29E-04	9.97E-04	2.17E-04	6.25E-05	7.89E-05	7.89E-05	7.10E-05	1.04E-04	1.04E-04	1.54E-04	1.25E-04	2.13E-05	2024
552217.22	4171851.6	552217.22	4171851.6	1.5	2.92E-03	2.71E-03	1.87E-03	2.48E-03	7.51E-04	5.22E-04	4.43E-04	1.02E-03	2.18E-04	6.29E-05	7.99E-05	7.99E-05	7.19E-05	1.06E-04	1.06E-04	1.59E-04	1.29E-04	2.19E-05	2024
552237.22	4171851.6	552237.22	4171851.6	1.5	3.03E-03	2.80E-03	1.91E-03	2.55E-03	7.80E-04	5.42E-04	4.61E-04	1.05E-03	2.22E-04	6.40E-05	8.19E-05	8.19E-05	7.36E-05	1.10E-04	1.09E-04	1.64E-04	1.34E-04	2.27E-05	2024
552257.22	4171851.6	552257.22	4171851.6	1.5	3.22E-03	2.94E-03	2.04E-03	2.66E-03	8.27E-04	5.75E-04	4.91E-04	1.10E-03	2.29E-04	6.65E-05	8.58E-05	8.58E-05	7.71E-05	1.15E-04	1.15E-04	1.72E-04	1.41E-04	2.37E-05	2024
552277.22	4171851.6	552277.22	4171851.6	1.5	3.40E-03	3.07E-03	2.14E-03	2.77E-03	8.69E-04	6.04E-04	5.17E-04	1.15E-03	2.35E-04	6.82E-05	8.87E-05	8.87E-05	7.96E-05	1.20E-04	1.20E-04	1.81E-04	1.48E-04	2.47E-05	2024
552297.22	4171851.6	552297.22	4171851.6	1.5	3.71E-03	3.29E-03	2.32E-03	2.95E-03	9.35E-04	6.49E-04	5.58E-04	1.22E-03	2.46E-04	7.12E-05	9.39E-05	9.39E-05	8.41E-05	1.29E-04	1.28E-04	1.93E-04	1.58E-04	2.62E-05	2024
552317.22	4171851.6	552317.22	4171851.6	1.5	3.94E-03	3.46E-03	2.46E-03	3.09E-03	9.81E-04	6.78E-04	5.83E-04	1.28E-03	2.54E-04	7.35E-05	9.76E-05	9.76E-05	8.74E-05	1.36E-04	1.35E-04	2.03E-04	1.67E-04	2.76E-05	2024
552337.22	4171851.6	552337.22	4171851.6	1.5	4.08E-03	3.56E-03	2.56E-03	3.16E-03	1.00E-03	6.88E-04	5.93E-04	1.32E-03	2.55E-04	7.26E-05	9.80E-05	9.80E-05	8.76E-05	1.39E-04	1.39E-04	2.10E-04	1.72E-04	2.84E-05	2024
552357.22	4171851.6	552357.22	4171851.6	1.5	4.21E-03	3.65E-03	2.65E-03	3.24E-03	1.01E-03	6.94E-04	5.99E-04	1.35E-03	2.56E-04	7.12E-05	9.77E-05	9.77E-05	8.72E-05	1.42E-04	1.42E-04	2.16E-04	1.77E-04	2.92E-05	2024
552377.22	4171851.6	552377.22	4171851.6	1.5	4.37E-03	3.77E-03	2.79E-03	3.34E-03	1.03E-03	7.01E-04	6.06E-04	1.39E-03	2.58E-04	6.97E-05	9.80E-05	9.80E-05	8.73E-05	1.46E-04	1.46E-04	2.23E-04	1.84E-04	3.02E-05	2024
552397.22	4171851.6	552397.22	4171851.6	1.5	4.55E-03	3.91E-03	2.95E-03	3.45E-03	1.05E-03	7.06E-04	6.11E-04	1.43E-03	2.62E-04	6.80E-05	9.83E-05	9.83E-05	8.74E-05	1.51E-04	1.50E-04	2.32E-04	1.91E-04	3.13E-05	2024
552417.22	4171851.6	552417.22	4171851.6	1.5	4.73E-03	4.06E-03	3.13E-03	3.57E-03	1.07E-03	7.13E-04	6.17E-04	1.47E-03	2.65E-04	6.59E-05	9.85E-05	9.85E-05	8.73E-05	1.55E-04	1.54E-04	2.40E-04	1.98E-04	3.24E-05	2024
552437.22	4171851.6	552437.22	4171851.6	1.5	4.93E-03	4.22E-03	3.35E-03	3.69E-03	1.08E-03	7.10E-04	6.16E-04	1.52E-03	2.69E-04	6.37E-05	9.86E-05	9.86E-05	8.73E-05	1.60E-04	1.59E-04	2.49E-04	2.06E-04	3.34E-05	2024
552457.22	4171851.6	552457.22	4171851.6	1.5	5.16E-03	4.41E-03	3.61E-03	3.84E-03	1.10E-03	7.11E-04	6.16E-04	1.57E-03	2.74E-04	6.14E-05	9.90E-05	9.90E-05	8.74E-05	1.64E-04	1.64E-04	2.58E-04	2.14E-04	3.45E-05	2024
552477.22	4171851.6	552477.22	4171851.6	1.5	5.46E-03	4.63E-03	3.95E-03	4.00E-03	1.12E-03	7.10E-04	6.16E-04	1.62E-03	2.79E-04	5.92E-05	9.96E-05	9.95E-05	8.77E-05	1.69E-04	1.69E-04	2.67E-04	2.22E-04	3.57E-05	2024
552497.22	4171851.6	552497.22	4171851.6	1.5	5.84E-03	4.88E-03	4.34E-03	4.18E-03	1.13E-03	7.11E-04	6.17E-04	1.67E-03	2.86E-04	5.73E-05	1.01E-04	1.01E-04	8.84E-05	1.75E-04	1.74E-04	2.77E-04	2.32E-04	3.69E-05	2024
552517.22	4171851.6	552517.22	4171851.6	1.5	5.69E-03	4.79E-03	4.29E-03	4.17E-03	1.08E-03	6.99E-04	5.80E-04	1.63E-03	2.75E-04	5.12E-05	9.65E-05	9.64E-05	8.46E-05	1.71E-04	1.71E-04	2.68E-04	2.24E-04	3.56E-05	2024
552537.22	4171851.6	552537.22	4171851.6	1.5	5.46E-03	4.62E-03	4.18E-03	3.97E-03	1.01E-03	6.14E-04	5.30E-04	1.57E-03	2.63E-04	4.96E-05	9.15E-05	9.14E-05	8.01E-05	1.65E-04	1.64E-04	2.64E-04	2.21E-04	3.53E-05	2024
552557.22	4171851.6	552557.22	4171851.6	1.5	5.61E-03	4.72E-03	4.33E-03	4.06E-03	1.02E-03	6.03E-04	5.21E-04	1.60E-03	2.66E-04	4.81E-05	9.21E-05	9.21E-05	8.05E-05	1.68E-04	1.68E-04	2.71E-04	2.27E-04	3.61E-05	2024
552577.22	4171851.6	552577.22	4171851.6	1.5	5.81E-03	4.87E-03	4.50E-03	4.18E-03	1.04E-03	6.03E-04	5.21E-04	1.66E-03	2.74E-04	4.71E-05	9.43E-05	9.43E-05	8.23E-05	1.74E-04	1.73E-04	2.82E-04	2.37E-04	3.74E-05	2024
552597.22	4171851.6	552597.22	4171851.6	1.5	5.97E-03	4.99E-03	4.61E-03	4.30E-03	1.06E-03	6.04E-04	5.23E-04	1.72E-03	2.82E-04	4.63E-05	9.69E-05	9.69E-05	8.43E-05	1.80E-04	1.79E-04	2.92E-04	2.46E-04	3.85E-05	2024
552617.22	4171851.6	552617.22	4171851.6	1.5	6.15E-03	5.14E-03	4.72E-03	4.44E-03	1.09E-03	6.10E-04	5.27E-04	1.79E-03	2.94E-04	4.58E-05	1.01E-04	1.01E-04	8.75E-05	1.88E-04	1.87E-04	3.06E-04	2.58E-04	4.00E-05	2024
552637.22	4171851.6	552637.22	4171851.6	1.5	6.35E-03	5.31E-03	4.82E-03	4.60E-03	1.14E-03	6.25E-04	5.40E-04	1.89E-03	3.08E-04	4.56E-05	1.06E-04	1.06E-04	9.18E-05	1.98E-04	1.97E-04	3.23E-04	2.73E-04	4.17E-05	2024
552657.22	4171851.6	552657.22	4171851.6	1.5	6.62E-03	5.55E-03	4.94E-03	4.82E-03	1.21E-03	6.55E-04	5.66E-04	2.02E-03	3.29E-04	4.59E-05	1.14E-04	1.14E-04	9.83E-05	2.12E-04	2.11E-04	3.46E-04	2.94E-04	4.41E-05	2024
552677.22	4171851.6	552677.22	4171851.6	1.5	7.04E-03	5.92E-03	5.13E-03	5.16E-03	1.34E-03	7.10E-04	6.16E-04	2.23E-03	3.61E-04	4.71E-05	1.27E-04	1.27E-04	1.09E-04	2.33E-04	2.32E-04	3.81E-04	3.24E-04	4.75E-05	2024
552697.22	4171851.6	552697.22	4171851.6	1.5	8.39E-03	7.05E-03	5.91E-03	6.14E-03	1.68E-03	8.80E-04	7.66E-04	2.77E-03	4.46E-04	5.40E-05	1.61E-04	1.61E-04	1.38E-04	2.91E-04	2.90E-04	4.73E-04	4.03E-04	5.66E-05	2024
552717.22	4171851.6	552717.22	4171851.6	1.5	1.34E-02	1.12E-02	9.29E-03	9.46E-03	2.76E-03	1.42E-03	1.24E-03	4.48E-03	7.10E-04	7.63E-05	2.74E-04	2.74E-04	2.34E-04	4.82E-04	4.81E-04	7.77E-04	6.66E-04	8.78E-05	2024
552737.22	4171851.6	552737.22	4171851.6	1.5	2.04E-02	1.69E-02	1.38E-02	1.39E-02	4.25E-03	2.19E-03	1.91E-03	6.97E-03	1.03E-03	1.07E-04	4.69E-04	4.69E-04	3.97E-04	7.91E-04	7.91E-04	1.23E-03	1.06E-03	1.26E-04	2024
552757.22	4171851.6	552757.22	4171851.6	1.5	2.39E-02	2.05E-02	1.53E-02	1.66E-02	5.45E-03	2.79E-03	2.44E-03	8.88E-03	1.28E-03	1.31E-04	6.29E-04	6.29E-04	5.32E-04	1.04E-03	1.04E-03	1.60E-03	1.37E-03	1.56E-04	2024
552777.22	4171851.6	552777.22	4171851.6	1.5	1.94E-02	1.65E-02	1.24E-02	1.36E-02	4.40E-03	2.23E-03	1.96E-03	7.08E-03	1.09E-03	1.06E-04	4.68E-04	4.68E-04	3.97E-04	7.94E-04	7.93E-04	1.24E-03	1.07E-03	1.28E-04	2024
552797.22	4171851.6	552797.22	4171851.6	1.5	2.30E-02	2.02E-02	1.38E-02	1.65E-02	5.70E-03	2.88E-03	2.53E-03	9.13E-03	1.36E-03	1.32E-04	6.39E-04	6.39E-04	5.40E-04	1.06E-03	1.06E-03	1.63E-03	1.40E-03	1.59E-04	2024
552817.22	4171851.6	552817.22	4171851.6	1.5	1.87E-02	1.63E-02	1.12E-02	1.36E-02	4.70E-03	2.34E-03	2.06E-03	7.38E-03	1.19E-03	1.06E-04	4.80E-04	4.80E-04	4.06E-04	8.13E-04	8.13E-04	1.27E-03	1.09E-03	1.31E-04	2024
552837.22	4171851.6	552837.22	4171851.6	1.5	1.64E-02	1.43E-02	9.51E-03	1.21E-02	4.28E-03	2.09E-03	1.85E-03	6.56E-03	1.13E-03	9.33E-05	3.99E-04	3.99E-04	3.38E-04	6.88E-04	6.87E-04	1.09E-03	9.39E-04	1.17E-04	2024
552857.22	4171851.6	552857.22	4171851.6	1.5	1.51E-02	1.32E-02	8.43E-03	1.13E-02	4.14E-03	1.98E-03	1.77E-03	6.20E-03	1.14E-03	8.60E-05	3.55E-04	3.55E-04	3.01E-04	6.20E-04	6.19E-04	9.94E-04	8.54E-04	1.09E-04	2024
552877.22	4171851.6	552877.22	4171851.6	1.5	1.46E-02	1.27E-02	7.75E-03	1.09E-02	4.08E-03	1.98E-03	1.77E-03	6.13E-03	1.19E-03	8.23E-05	3.34E-04	3.34E-04	2.83E-04	5.85E-04	5.85E-04	9.40E-04	8.12E-04	1.03E-04	2024
552897.22	4171851.6	552897.22	4171851.6	1.5	1.43E-02	1.24E-02	7.25E-03	1.08E-02	4.36E-03	2.01E-03	1.81E-03	6.19E-03	1.27E-03	7.98E-05	3.22E-04	3.22E-04	2.74E-04	5.66E-04	5.65E-04	9.19E-04	7.90E-04	1.02E-04	2024
552917.22	4171851.6	552917.22	4171851.6	1.5	1.49E-02	1.29E-02	7.15E-03	1.11E-02	4.79E-03	2.17E-03	1.96E-03	6.64E-03	1.42E-03	8.13E-05	3.34E-04	3.34E-04	2.84E-04	5.83E-04	5.82E-04	9.42E-04	8.10E-04	1.04E-04	2024
552937.22	4171851.6	552937.22	4171851.6	1.5	1.60E-02	1.38E-02	7.25E-03	1.17E-02	5.40E-03	2.40E-03	2.18E-03	7.30E-03	1.63E-03	8.49E-05	3.59E-04	3.59E-04	3.05E-04	6.19E-04	6.18E-04	9.95E-04	8.56E-04	1.07E-04	2024
552957.22	4171851.6	552957.22	4171851.6	1.5	1.80E-02	1.55E-02	7.76E-03	1.28E-02	6.36E-03	2.78E-03	2.54E-03	8.43E-03	1.91E-03	9.28E-05	4.12E-04	4.12E-04	3.49E-04	6.98E-04	6.97E-04	1.11E-03	9.55E-04	1.14E-04	2024
552977.22	4171851.6	552977.22	4171851.6	1.5	2.13E-02	1.82E-02	8.80E-03	1.47E-02	7.78E-03	3.37E-03	3.09E-03	1.02E-02	2.36E-03	1.07E-04	5.04E-04	5.04E-04	4.26E-04	8.37E-04	8.36E-04	1.31E-03	1.13E-03	1.32E-04	2024
552997.22	4171851.6	552997.22	4171851.6	1.5	2.64E-02	2.27E-02	1.07E-02	1.79E-02	9.81E-03	4.24E-03	3.89E-03	1.28E-02	2.95E-03	1.31E-04	6.60E-04	6.60E-04	5.57E-04	1.08E-03	1.07E-03	1.66E-03	1.43E-03	1.59E-04	2024
553017.22	4171851.6	553017.22	4171851.6	1.5	2.25E-02	1.87E-02	7.94E-03	1.49E-02	9.27E-03	3.80E-03	3.54E-03	1.13E-02	3.01E-03	1.00E-04	4.60E-04	4.60E-04	3.89E-04	7.62E-04	7.61E-04	1.20E-03	1.04E-03	1.22E-04	2024
553037.22	4171851.6	553037.22	4171851.6	1.5	2.67E-02	2.20E-02	9.02E-03	1.72E-02	1.12E-02	4.56E-03	4.26E-03	1.35E-02	3.66E-03	1.14E-04	5.53E-04	5.53E-04	4.67E-04	9.01E-04	9.01E-04	1.41E-03	1.21E-03	1.38E-04	2024
553057.22	4171851.6	553057.22	4171851.6	1.5	2.27E-02	1.81E-02	7.22E-03	1.53E-02	1.08E-02	4.42E-03	4.13E-03	1.17E-02	3.51E-03	8.87E-05	3.88E-04	3.88E-04	3.29E-04	6.42E-04	6.41E-04	1.01E-03	8.77E-04	1.02E-04	2024
553077.22	4171851.6	553077.22	4171851.6	1.5	2.01E-02	1.57E-02	5.41E-03	1.46E-02	9.53E-03	3.65E-03	3.47E-03	1.06E-02	3.34E-03	7.50E-05	2.98E-04	2.98E-04	2.53E-04	4.96E-04	4.96E-04	8.15E-04	7.05E-04	8.85E-05	2024
553097.22	4171851.6	553097.22	4171851.6	1.5	1.75E-02	1.36E-02	4.47E-03	1.47E-02	8.52E-03	3.24E-03	3.09E-03	9.29E-03	3.03E-03	6.54E-05	2.36E-04	2.36E-04	2.01E-04	3.96E-04	3.95E-04	6.62E-04	5.73E-04	7.48E-05	2024
553117.22	4171851.6	553117.22	4171851.6	1.5	1.69E-02	1.29E-02	3.91E-03	1.58E-02	8.52E-03	3.19E-03	3.05E-03	9.09E-03	3.08E-03	5.99E-05	2.02E-04	2.02E-04	1.72E-04	3.38E-04	3.38E-04	5.75E-04	4.98E-04	6.67E-05	2042
553137.22	4171851.6	553137.22	4171851.6	1.5	1.75E-02	1.30E-02	3.49E-03	1.55E-02	9.21E-03	3.38E-03	3.26E-03	9.55E-03	3.39E-03	5.54E-05	1.77E-04	1.77E-04	1.51E-04	2.95E-04	2.94E-04	5.08E-04	4.40E-04	6.02E-05	2042
553157.22	4171851.6	553157.22	4171851.6	1.5	1.69E-02	1.24E-02	3.11E-03	1.41E-02	9.09E-03	3.30E-03	3.19E-03	9.30E-03	3.37E-03	5.10E-05	1.56E-04	1.56E-04	1.33E-04	2.58E-04	2.58E-04	4.49E-04	3.89E-04	5.42E-05	2042
553177.22	4171851.6	553177.22	4171851.6	1.5	1.55E-02	1.14E-02	2.83E-03	1.35E-02	8.35E-03	3.04E-03	2.94E-03	8.54E-03	3.10E-03	4.72E-05	1.40E-04	1.40E-04	1.20E-04	2.31E-04	2.31E-04	4.04E-04	3.50E-04	4.94E-05	2042
553197.22	4171851.6	553197.22	4171851.6	1.5	1.57E-02	1.14E-02	2.67E-03	1.39E-02	8.63E-03	3.11E-03	3.02E-03	8.74E-03	3.22E-03	4.48E-05	1.32E-04	1.32E-04	1.13E-04	2.17E-04	2.16E-04	3.78E-04	3.28E-04	4.66E-05	2042
553217.22	4171851.6	553217.22	4171851.6	1.5	1.81E-02	1.29E-02	2.67E-03	1.78E-02	1.02E-02	3.64E-03	3.55E-03	1.02E-02	3.86E-03	4.45E-05	1.32E-04	1.32E-04	1.14E-04	2.16E-04	2.16E-04	3.78E-04	3.28E-04	4.67E-05	2042
553237.22	4171851.6	553237.22	4171851.6	1.5	1.79E-02	1.27E-02	2.63E-03	1.61E-02	9.91E-03	3.38E-03	3.54E-03	1.01E-02	3.88E-03	4.09E-05	1.23E-04	1.21E-04	1.05E-04	1.98E-04	1.98E-04	2.99E-04	2.49E-04	4.30E-05	2042
553257.22	4171851.6	553257.22	4171851.6	1.5	1.80E-02	1.27E-02	2.40E-03	1.78E-02	1.04E-02	3.67E-03	3.58E-03	1.02E-02	3.94E-03	3.91E-05	1.17E-04	1.17E-04	1.01E-04	1.91E-04	1.91E-04	3.33E-04	2.88E-04	4.14E-05	2042
553277.22	4171851.6	553277.22	4171851.6	1.5	1.79E-02	1.26E-02	2.28E-03	1.77E-02	1.04E-02	3.67E-03	3.59E-03	1.02E-02	3.97E-03	3.66E-05	1.10E-04	1.10E-04	9.51E-05	1.81E-04	1.80E-04	3.14E-04	2.71E-04	3.91E-05	2042
553297.22	4171851.6	553297.22	4171851.6	1.5	1.78E-02	1.25E-02	2.18E-03	1.79E-02	1.04E-02	3.65E-03	3.58E-03	1.02E-02	3.97E-03	3.46E-05	1.05E-04	1.05E-04	9.02E-05	1.73E-04	1.72E-04	2.98E-04	2.57E-04	3.73E-05	2042
553317.22	4171851.6	553317.22	4171851.6	1.5	1.77E-02	1.24E-02	2.08E-03	1.69E-02	1.04E-02	3.64E-03	3.57E-03	1.02E-02	3.98E-03	3.26E-05	9.92E-05	9.81E-05	8.47E-05	1.63E-04	1.63E-04	2.81E-04	2.42E-04	3.53E-05	2042
553337.22	4171851.6	553337.22	4171851.6	1.5	1.75E-02	1.23E-02	2.01E-03	1.72E-02	1.04E-02	3.62E-03	3.56E-03	1.01E-02	3.97E-03	3.14E-05	9.36E-05	9.36E-05	8.08E-05	1.57E-04	1.57E-04	2.70E-04	2.32E-04	3.40E-05	2042
553357.22	4171851.6	553357.22	4171851.6	1.5	1.73E-02	1.21E-02	1.93E-03	1.68E-02	1.03E-02	3.59E-03	3.53E-03	1.00E-02	3.94E-03	3.04E-05	8.88E-05	8.88E-05	7.66E-05	1.51E-04	1.50E-04	2.59E-04	2.22E-04	3.27E-05	2042
553377.22	4171851.6	553377.22	4171851.6	1.5	1.66E-02	1.16E-02	1.86E-03	1.57E-02	9.84E-03	3.44E-03	3.37E-03	9.61E-03	3.77E-03	2.96E-05	8.38E-05	8.38E-05	7.23E-05	1.44E-04	1.43E-04	2.46E-04	2.12E-04	3.12E-05	2042
553397.22	4171851.6	553397.22	4171851.6	1.5	1.54E-02	1.08E-02	1.78E-03	1.44E-02	9.09E-03	3.19E-03	3.13E-03	8.93E-03	3.48E-03	2.89E-05	7.89E-05	7.89E-05	6.81E-05	1.37E-04	1.36E-04	2.34E-04	2.01E-04	2.98E-05	2042
553417.22	4171851.6	553417.22	4171851.6	1.5	1.40E-02	9.93E-03	1.71E-03	1.34E-02	8.37E-03	2.88E-03	2.82E-03	8.09E-03	3.12E-03	2.87E-05	7.47E-05	7.47E-05	6.45E-05	1.31E-04	1.29E-04	2.22E-04	1.90E-04	2.84E-05	2042
553437.22	4171851.6	553437.22	4171851.6	1.5	1.31E-02	9.38E-03	1.66E-03	1.28E-02	7.59E-03	2.68E-03	2.63E-03	7.58E-03	2.90E-03	2.87E-05	7.15E-05	7.15E-05	6.17E-05	1.26E-04	1.26E-04	2.15E-04	1.84E-04	2.75E-05	2042
553457.22	4171851.6	553457.22	4171851.6	1.5	1.55E-02	1.09E-02	1.67E-03	1.44E-02	9.08E-03	3.17E-03	3.11E-03	8.98E-03	3.49E-03	3.01E-05	7.16E-05	7.16E-05	6.18E-05	1.26E-04	1.26E-04	2.17E-04	1.86E-04	2.78E-05	2042
553477.22	4171851.6	553477.22	4171851.6	1.5	1.54E-02	1.09E-02	1.65E-03	1.47E-02	8.96E-03	3.13E-03	3.07E-03	8.93E-03	3.44E-03	3.08E-05	7.01E-05	7.01E-05	6.05E-05	1.24E-04	1.24E-04	2.13E-04	1.83E-04	2.74E-05	2042
553497.22	4171851.6	553497.22	4171851.6	1.5	1.42E-02	1.02E-02	1.64E-03	1.35E-02	8.62E-03	2.82E-03	2.76E-03	8.20E-03	3.08E-03	3.18E-05	6.96E-05	6.96E-05	6.01E-05	1.23E-04	1.23E-04	2.07E-04	1.81E-04	2.70E-05	2042
553517.22	4171851.6	553517.22	4171851.6	1.5	1.20E-02	8.93E-03	1.66E-03	1.36E-02	6.55E-03	2.34E-03	2.28E-03	6.94E-03	2.49E-03	3.32E-05	7.08E-05	7.08E-05	6.12E-05	1.24E-04	1.24E-04	2.15E-04	1.84E-04	2.79E-05	2042
553537.22	4171851.6	553537.22	4171851.6	1.5	1.09E-02	8.26E-03	1.64E-03	1.21E-02	5.82E-03	2.10E-03	2.04E-03	6.30E-03	2.21E-03	3.36E-05	6.99E-05	6.99E-05	6.05E-05	1.22E-04	1.21E-04	2.11E-04	1.81E-04	2.75E-05	2024
553557.22	4171851.6	553557.22	4171851.6	1.5	9.81E-03	7.49E-03	1.62E-03	1.08E-02	5.18E-03	1.89E-

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{pm}	HI (C_{pm}/REL)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)	
14			onsite g/s lookup																										
553317.22_4171871.6	553317.22	4171871.6	1.5	1.77E-02	1.25E-02	2.12E-03	1.82E-02	1.04E-02	3.64E-03	3.57E-03	1.02E-02	3.95E-03	3.32E-05	9.96E-05	9.96E-05	8.60E-05	1.67E-04	1.67E-04	2.91E-04	2.51E-04	3.68E-05	2042	0	0.00E+00	#N/A	Block ES	n	n	
553333.22_4171871.6	553333.22	4171871.6	1.5	1.76E-02	1.23E-02	2.04E-03	1.79E-02	1.03E-02	3.62E-03	3.55E-03	1.01E-02	3.95E-03	3.19E-05	9.45E-05	9.45E-05	8.15E-05	1.60E-04	1.60E-04	2.78E-04	2.39E-04	3.53E-05	2042	0	0.00E+00	#N/A	Block ES	n	n	
553357.22_4171871.6	553357.22	4171871.6	1.5	1.74E-02	1.22E-02	1.97E-03	1.74E-02	1.03E-02	3.59E-03	3.53E-03	1.01E-02	3.93E-03	3.11E-05	8.98E-05	8.98E-05	7.75E-05	1.54E-04	1.53E-04	2.66E-04	2.29E-04	3.39E-05	2042	0	0.00E+00	#N/A	Block ES	n	n	
553377.22_4171871.6	553377.22	4171871.6	1.5	1.71E-02	1.20E-02	1.89E-03	1.63E-02	1.01E-02	3.54E-03	3.47E-03	9.92E-03	3.88E-03	3.04E-05	8.49E-05	8.49E-05	7.32E-05	1.47E-04	1.46E-04	2.54E-04	2.18E-04	3.24E-05	2042	0	0.00E+00	#N/A	Block ES	n	n	
553397.22_4171871.6	553397.22	4171871.6	1.5	1.57E-02	1.11E-02	1.81E-03	1.48E-02	9.23E-03	3.24E-03	3.18E-03	9.10E-03	3.53E-03	2.99E-05	7.99E-05	7.99E-05	6.89E-05	1.40E-04	1.39E-04	2.41E-04	2.07E-04	3.09E-05	2042	0	0.00E+00	#N/A	Block ES	n	n	
553417.22_4171871.6	553417.22	4171871.6	1.5	1.42E-02	1.01E-02	1.74E-03	1.37E-02	8.25E-03	2.91E-03	2.85E-03	8.21E-03	3.15E-03	2.97E-05	7.57E-05	7.57E-05	6.53E-05	1.33E-04	1.33E-04	2.30E-04	1.98E-04	2.96E-05	2042	0	0.00E+00	#N/A	Block ES	n	n	
553437.22_4171871.6	553437.22	4171871.6	1.5	1.29E-02	9.24E-03	1.68E-03	1.28E-02	7.54E-03	2.61E-03	2.56E-03	7.39E-03	2.80E-03	2.97E-05	7.21E-05	7.21E-05	6.21E-05	1.28E-04	1.27E-04	2.20E-04	1.89E-04	2.84E-05	2042	0	0.00E+00	#N/A	Block ES	n	n	
553457.22_4171871.6	553457.22	4171871.6	1.5	1.55E-02	1.09E-02	1.70E-03	1.43E-02	9.00E-03	3.15E-03	3.09E-03	8.96E-03	3.46E-03	3.12E-05	7.25E-05	7.25E-05	6.26E-05	1.29E-04	1.28E-04	2.22E-04	1.91E-04	2.88E-05	2042	0	0.00E+00	#N/A	Block ES	n	n	
553477.22_4171871.6	553477.22	4171871.6	1.5	1.54E-02	1.10E-02	1.68E-03	1.48E-02	8.87E-03	3.10E-03	3.04E-03	8.91E-03	3.41E-03	3.20E-05	7.13E-05	7.13E-05	6.16E-05	1.26E-04	1.26E-04	2.19E-04	1.88E-04	2.85E-05	2042	0	0.00E+00	#N/A	Block ES	n	n	
553497.22_4171871.6	553497.22	4171871.6	1.5	1.42E-02	1.03E-02	1.67E-03	1.57E-02	7.92E-03	2.79E-03	2.73E-03	8.19E-03	3.04E-03	3.29E-05	7.07E-05	7.07E-05	6.11E-05	1.25E-04	1.25E-04	2.17E-04	1.86E-04	2.83E-05	2042	0	0.00E+00	#N/A	Block ES	n	n	
553517.22_4171871.6	553517.22	4171871.6	1.5	1.20E-02	8.98E-03	1.69E-03	1.35E-02	6.98E-03	2.51E-03	2.25E-03	6.99E-03	2.44E-03	3.43E-05	7.20E-05	7.20E-05	6.23E-05	1.27E-04	1.26E-04	2.21E-04	1.90E-04	2.90E-05	2042	0	0.00E+00	#N/A	Block ES	n	n	
553537.22_4171871.6	553537.22	4171871.6	1.5	1.09E-02	8.29E-03	1.67E-03	1.21E-02	5.72E-03	2.07E-03	2.01E-03	6.26E-03	2.17E-03	3.48E-05	7.12E-05	7.12E-05	6.17E-05	1.24E-04	1.24E-04	2.17E-04	1.86E-04	2.86E-05	2024	0.012149	2.43E-03	2028	Non Res	n	n	
553557.22_4171871.6	553557.22	4171871.6	1.5	9.75E-03	7.49E-03	1.65E-03	1.07E-02	5.05E-03	1.85E-03	1.79E-03	5.60E-03	1.91E-03	3.48E-05	7.07E-05	7.07E-05	6.14E-05	1.22E-04	1.21E-04	2.13E-04	1.83E-04	2.83E-05	2024	0.010729	2.15E-03	2028	Non Res	n	n	
553577.22_4171871.6	553577.22	4171871.6	1.5	8.56E-03	6.68E-03	1.63E-03	9.25E-03	4.37E-03	1.62E-03	1.57E-03	4.92E-03	1.64E-03	3.51E-05	6.97E-05	6.97E-05	6.05E-05	1.19E-04	1.19E-04	2.09E-04	1.79E-04	2.77E-05	2024	0.00925	1.85E-03	2028	Non Res	n	n	
553597.22_4171871.6	553597.22	4171871.6	1.5	7.73E-03	6.11E-03	1.60E-03	8.26E-03	3.86E-03	1.46E-03	1.40E-03	4.43E-03	1.45E-03	3.51E-05	6.85E-05	6.85E-05	5.96E-05	1.16E-04	1.16E-04	2.04E-04	1.75E-04	2.72E-05	2024	0.008262	1.65E-03	2028	Non Res	n	n	
553617.22_4171871.6	553617.22	4171871.6	1.5	7.07E-03	5.66E-03	1.57E-03	7.53E-03	3.48E-03	1.33E-03	1.27E-03	4.04E-03	1.30E-03	3.50E-05	6.73E-05	6.73E-05	5.85E-05	1.13E-04	1.13E-04	2.00E-04	1.71E-04	2.68E-05	2024	0.007526	1.51E-03	2028	Non Res	n	n	
553637.22_4171871.6	553637.22	4171871.6	1.5	6.45E-03	5.21E-03	1.54E-03	6.88E-03	3.14E-03	1.21E-03	1.15E-03	3.68E-03	1.17E-03	3.48E-05	6.60E-05	6.60E-05	5.75E-05	1.10E-04	1.10E-04	1.95E-04	1.68E-04	2.64E-05	2024	0.006883	1.38E-03	2028	Non Res	n	n	
553657.22_4171871.6	553657.22	4171871.6	1.5	5.92E-03	4.83E-03	1.52E-03	6.33E-03	2.84E-03	1.11E-03	1.05E-03	3.37E-03	1.05E-03	3.45E-05	6.49E-05	6.49E-05	5.66E-05	1.07E-04	1.07E-04	1.91E-04	1.65E-04	2.60E-05	2024	0.006334	1.27E-03	2028	Non Res	n	n	
553677.22_4171871.6	553677.22	4171871.6	1.5	5.50E-03	4.53E-03	1.49E-03	5.89E-03	2.60E-03	1.02E-03	9.69E-04	3.12E-03	9.62E-04	3.41E-05	6.38E-05	6.38E-05	5.57E-05	1.04E-04	1.04E-04	1.88E-04	1.62E-04	2.57E-05	2024	0.005888	1.18E-03	2028	Non Res	n	n	
553697.22_4171871.6	553697.22	4171871.6	1.5	5.05E-03	4.21E-03	1.46E-03	5.46E-03	2.38E-03	9.32E-04	8.79E-04	2.85E-03	8.61E-04	3.37E-05	6.28E-05	6.28E-05	5.46E-05	1.01E-04	1.02E-04	1.85E-04	1.58E-04	2.53E-05	2024	0.005424	1.08E-03	2028	Non Res	n	n	
553717.22_4171871.6	553717.22	4171871.6	1.5	4.73E-03	3.98E-03	1.43E-03	5.09E-03	2.15E-03	8.66E-04	8.14E-04	2.65E-03	7.91E-04	3.32E-05	6.13E-05	6.13E-05	5.36E-05	9.78E-05	9.75E-05	1.79E-04	1.55E-04	2.49E-05	2024	0.005091	1.02E-03	2028	Non Res	n	n	
553737.22_4171871.6	553737.22	4171871.6	1.5	4.44E-03	3.81E-03	1.41E-03	4.83E-03	2.00E-03	8.13E-04	7.63E-04	2.50E-03	7.37E-04	3.27E-05	6.03E-05	6.03E-05	5.28E-05	9.53E-05	9.50E-05	1.77E-04	1.53E-04	2.47E-05	2024	0.004833	9.67E-04	2028	Non Res	n	n	
553757.22_4171871.6	553757.22	4171871.6	1.5	4.26E-03	3.65E-03	1.39E-03	4.60E-03	1.87E-03	7.65E-04	7.17E-04	2.37E-03	6.89E-04	3.22E-05	5.93E-05	5.93E-05	5.19E-05	9.29E-05	9.26E-05	1.74E-04	1.51E-04	2.46E-05	2024	0.0046	9.20E-04	2028	Non Res	n	n	
553777.22_4171871.6	553777.22	4171871.6	1.5	4.07E-03	3.51E-03	1.37E-03	4.39E-03	1.75E-03	7.23E-04	6.75E-04	2.25E-03	6.46E-04	3.18E-05	5.82E-05	5.82E-05	5.11E-05	9.07E-05	9.04E-05	1.72E-04	1.49E-04	2.45E-05	2024	0.004392	8.78E-04	2028	Non Res	n	n	
553797.22_4171871.6	553797.22	4171871.6	1.5	3.89E-03	3.39E-03	1.35E-03	4.20E-03	1.64E-03	6.84E-04	6.37E-04	2.14E-03	6.07E-04	3.13E-05	5.72E-05	5.72E-05	5.03E-05	8.86E-05	8.83E-05	1.70E-04	1.48E-04	2.44E-05	2024	0.004205	8.41E-04	2028	Non Res	n	n	
553817.22_4171871.6	553817.22	4171871.6	1.5	3.73E-03	3.28E-03	1.33E-03	4.03E-03	1.55E-03	6.48E-04	6.03E-04	2.04E-03	5.73E-04	3.09E-05	5.62E-05	5.62E-05	4.94E-05	8.67E-05	8.64E-05	1.69E-04	1.47E-04	2.45E-05	2024	0.004035	8.07E-04	2028	Non Res	n	n	
553837.22_4171871.6	553837.22	4171871.6	1.5	3.58E-03	3.18E-03	1.31E-03	3.88E-03	1.46E-03	6.16E-04	5.72E-04	1.95E-03	5.41E-04	3.06E-05	5.52E-05	5.52E-05	4.86E-05	8.49E-05	8.46E-05	1.67E-04	1.46E-04	2.45E-05	2024	0.003878	7.76E-04	2028	Non Res	n	n	
553857.22_4171871.6	553857.22	4171871.6	1.5	3.44E-03	3.08E-03	1.29E-03	3.73E-03	1.38E-03	5.86E-04	5.44E-04	1.86E-03	5.13E-04	3.03E-05	5.42E-05	5.42E-05	4.77E-05	8.33E-05	8.30E-05	1.66E-04	1.45E-04	2.45E-05	2024	0.003734	7.47E-04	2028	Non Res	n	n	
553877.22_4171871.6	553877.22	4171871.6	1.5	3.31E-03	3.00E-03	1.27E-03	3.60E-03	1.31E-03	5.58E-04	5.18E-04	1.79E-03	4.87E-04	3.01E-05	5.32E-05	5.32E-05	4.69E-05	8.18E-05	8.15E-05	1.65E-04	1.44E-04	2.45E-05	2024	0.0036	7.20E-04	2028	Non Res	n	n	
553897.22_4171871.6	553897.22	4171871.6	1.5	3.20E-03	2.92E-03	1.26E-03	3.47E-03	1.24E-03	5.33E-04	4.93E-04	1.72E-03	4.63E-04	2.99E-05	5.23E-05	5.23E-05	4.60E-05	8.05E-05	8.02E-05	1.64E-04	1.43E-04	2.45E-05	2024	0.003475	6.95E-04	2028	Non Res	n	n	
553917.22_4171871.6	553917.22	4171871.6	1.5	3.09E-03	2.84E-03	1.24E-03	3.36E-03	1.18E-03	5.10E-04	4.71E-04	1.65E-03	4.41E-04	2.98E-05	5.13E-05	5.13E-05	4.52E-05	7.93E-05	7.90E-05	1.63E-04	1.42E-04	2.45E-05	2024	0.003359	6.72E-04	2028	Non Res	n	n	
553937.22_4171871.6	553937.22	4171871.6	1.5	2.98E-03	2.77E-03	1.23E-03	3.25E-03	1.12E-03	4.88E-04	4.51E-04	1.59E-03	4.22E-04	2.98E-05	5.04E-05	5.04E-05	4.45E-05	7.82E-05	7.80E-05	1.62E-04	1.41E-04	2.46E-05	2024	0.00325	6.50E-04	2028	Non Res	n	n	
553957.22_4171871.6	553957.22	4171871.6	1.5	2.89E-03	2.71E-03	1.21E-03	3.15E-03	1.07E-03	4.68E-04	4.32E-04	1.53E-03	4.03E-04	2.98E-05	4.95E-05	4.95E-05	4.37E-05	7.71E-05	7.70E-05	1.61E-04	1.41E-04	2.46E-05	2024	0.003148	6.30E-04	2028	Non Res	n	n	
553977.22_4171871.6	553977.22	4171871.6	1.5	2.79E-03	2.65E-03	1.20E-03	3.05E-03	1.02E-03	4.50E-04	4.15E-04	1.47E-03	3.86E-04	2.98E-05	4.87E-05	4.87E-05	4.30E-05	7.64E-05	7.61E-05	1.60E-04	1.40E-04	2.46E-05	2024	0.003051	6.10E-04	2028	Non Res	n	n	
552007.22_4171891.6	552007.22	4171891.6	1.5	2.51E-03	2.41E-03	1.68E-03	2.23E-03	6.32E-04	4.38E-04	3.67E-04	3.03E-04	2.16E-04	6.42E-05	7.67E-05	7.67E-05	6.93E-05	9.31E-05	9.26E-05	1.35E-04	1.09E-04	1.87E-05	2024	0.002509	5.02E-04	2025	Off-site Res	n	n	
552097.22_4171891.6	552097.22	4171891.6	1.5	2.58E-03	2.46E-03	1.71E-03	2.27E-03	6.52E-04	4.54E-04	3.80E-04	9.23E-04	2.18E-04	6.43E-05	7.74E-05	7.74E-05	6.99E-05	9.50E-05	9.45E-05	1.38E-04	1.12E-04	1.91E-05	2024	0.002581	5.16E-04	2025	Off-site Res	n	n	
552117.22_4171891.6	552117.22	4171891.6	1.5	2.65E-03	2.51E-03	1.74E-03	2.32E-03	6.70E-04	4.68E-04	3.93E-04	9.41E-04	2.18E-04	6.45E-05	7.79E-05	7.79E-05	7.03E-05	9.69E-05	9.64E-05	1.42E-04	1.15E-04	1.96E-05	2024	0.002647	5.29E-04	2025	Off-site Res	n	n	
552137.22_4171891.6	552137.22	4171891.6	1.5	2.72E-03	2.56E-03	1.78E-03	2.36E-03	6.93E-04	4.85E-04	4.09E-04	9.63E-04	2.20E-04	6.46E-05	7.86E-05	7.86E-05	7.09E-05	9.91E-05	9.86E-05	1.45E-04	1.18E-04	2.02E-05	2024	0.002725	5.45E-04	2025	Off-site Res	n	n	
552157.22_4171891.6	552157.22	4171891.6	1.5	2.80E-03	2.62E-03	1.81E-03	2.41E-03	7.15E-04	5.02E-04	4.24E-04	9.85E-04	2.21E-04	6.46E-05	7.94E-05	7.93E-05	7.15E-05	1.01E-04	1.01E-04	1.49E-04	1.21E-04	2.07E-05	2024	0.002804	5.61E-04	2025	Off-site Res	n	n	
552177.22_4171891.6	552177.22	4171891.6	1.5	2.87E-03	2.67E-03	1.84E-03	2.45E-03	7.35E-04	5.18E-04	4.38E-04	1.00E-03	2.21E-04	6.47E-05	8.00E-05	8.00E-05	7.21E-05	1.03E-04	1.03E-04	1.53E-04	1.24E-04	2.12E-05	2024	0.002875	5.75E-04	2025	Off-site Res	n	n	
552197.22_4171891.6	552197.22	4171891.6	1.5	2.96E-03	2.73E-03	1.88E-03	2.50E-03	7.59E-04	5.36E-04	4.55E-04	1.03E-03	2.23E-04	6.50E-05	8.11E-05	8.11E-05	7.30E-05	1.06E-04	1.05E-04	1.57E-04	1.28E-04	2.17E-05	2024	0.002959	5.92E-04	2025	Off-site Res	n	n	
552217.22_4171891.6	552217.22	4171891.6	1.5	3.09E-03	2.82E-03	1.94E-03	2.58E-03	7.93E-04	5.61E-04	4.78E-04	1.06E-03	2.27E-04	6.63E-05	8.32E-05	8.32E-05	7.49E-05	1.09E-04	1.09E-04	1.63E-04	1.33E-04	2.26E-05	2024	0.003089	6.18E-04	2025	Off-site Res	n	n	
552237.22_4171891.6	552237.22	4171891.6	1.5	3.25E-03	2.93E-03	2.02E-03	2.67E-03	8.36E-04	5.93E-04	5.06E-04	1.10E-03	2.32E-04	6.85E-05	8.63E-05	8.63E-05	7.76E-05	1.13E-04	1.13E-04	1.70E-04	1.39E-04	2.35E-05	2024	0.003252	6.50E-04	2025	Non Res	n	n	
552257.22_4171891.6	552257.22	4171891.6	1.5	3.44E-03	3.06E-03	2.12E-03	2.77E-03	8.82E-04	6.27E-04	5.37E-04	1.14E-03	2.38E-04	6.97E-05	8.92E-05	8.91E-05	8.01E-05	1.19E-04	1.18E-04	1.78E-04	1.45E-04	2.45E-05	2024	0.003439	6.88E-04	2025	Non Res	n	n	
552277.22_4171891.6	552277.22	4171891.6	1.5	3.69E-03	3.23E-03	2.24E-03	2.90E-03	9.39E-04	6.68E-04	5.74E-04	1.20E-03	2.45E-04	7.21E-05	9.30E-05	9.30E-05	8.35E-05	1.25E-04	1.24E-04	1.87E-04	1.53E-04	2.56E-05	2024	0.003689	7.38E-04	2025	Non Res	n	n	
552297.22_4171891.6	552297.22	4171891.6	1.5	3.99E-03	3.43E-03	2.41E-03	3.07E-03	1.01E-03	7.15E-04	6.16E-04	1.27E-03	2.56E-04	7.52E-05	9.82E-05	9.82E-05	8.81E-05	1.33E-04	1.32E-04	1.99E-04	1.62E-04	2.70E-05	2024	0.003991	7.98E-04	2025	Non Res	n	n	
552317.22_4171891.6	552317.22	4171891.6	1.5	4.22E-03	3.59E-03	2.54E-03	3.19E-03	1.08E-03	7.82E-04	6.81E-04	1.32E-03	2.61E-04	7.67E-05	1.01E-04	1.01E-04	9.05E-05	1.39E-04	1.37E-04	2.08E-04	1.70E-04	2.82E-05	2024	0.004223	8.45E-04	2025	Non Res	n	n	
552337.22_4171891.6	552337.22	4171891.6	1.5	4.42E-03	3.72E-03	2.65E-03	3.29E-03	1.08E-03	7.63E-04	6.60E-04	1.37E-03	2.64E-04	7.67E-05	1.02E-04	1.02E-04	9.14E-05	1.43E-04	1.43E-04	2.16E-04	1.77E-04	2.92E-05	2024	0.004416	8.83E-04	2025	Non Res	n	n	
552357.22_4171891.6	552357.22	4171891.6	1.5	4.61E-03	3.85E-03	2.78E-03	3.39E-03	1.11E-03	7.77E-04	6.74E-04	1.41E-03	2.66E-04	7.59E-05	1.03E-04	1.03E-04	9.18E-05	1.48E-04	1.47E-04	2.24E-04	1.84E-04	3.03E-05	2024	0.004613	9.23E-04	2025	Non Res	n	n	
552377.22_4171891.6	552377.22	4171891.6	1.5	4.82E-03	3.99E-03	2.93E-03	3.50E-03	1.13E-03	7.88E-04	6.84E-04	1.45E-03	2.69E-04	7.46E-05	1.03E-04	1.03E-04	9.21E-05	1.52E-04	1.52E-04	2.32E-04	1.91E-04	3.14E-05	2024	0.004822	9.64E-04	2025	Non Res	n	n	
552397.22_4171891.6	552397.22	4171891.6	1.5	5.02E-03	4.13E-03	3.10E-03	3.62E-03	1.15E-03	7.93E-04	6.89E-04	1.50E-03	2.71E-04	7.26E-05	1.03E-04	1.03E-04	9.19E-05	1.57E-04	1.56E-04	2.40E-04	1.99E-04	3.25E-05	2024	0.005024	1.00E-03	2025	Non Res	n	n	
552417.22_4171891.6	552417.22	4171891.6	1.5	5.23E-03	4.29E-03	3.31E-03	3.74E-03	1.16E-03	7.94E-04	6.91E-04	1.54E-03	2.74E-04	7.03E-05	1.03E-04	1.03E-04	9.17E-05	1.61E-04	1.61E-04	2.48E-04	2.08E-04	3.35E-05	2024	0.005231	1.05E-03	2025	Non Res	n	n	
552437.22_4171891.6	552437.22	4171891.6	1.5	5.44E-03	4.47E-03	3.56E-03	3.88E-03	1.17E-03	7.94E-04	6.91E-04	1.59E-03	2.77E-04	6.79E-05	1.03E-04	1.03E-04	9.15E-05	1.66E-04	1.65E-04	2.58E-04	2.14E-04	3.47E-05	2024	0.005438	1.09E-03	2025	Non Res	n	n	
552457.22_4171891.6	552457.22	4171891.6	1.5	5.63E-03	4.65E-03	3.84E-03	4.01E-03	1.18E-03	7.85E-04	6.84E-04	1.63E-03	2.79E-04	6.49E-05	1.03E-04	1.03E-04	9.07E-05	1.69E-04	1.69E-04	2.65E-04	2.21E-04	3.56E-05	2024	0.005628	1.13E-03	2025	Non Res	n	n	
552477.22_4171891.6	552477.22	4171891.6	1.5	5.94E-03	4.89E-03	4.22E-03	4.19E-03	1.19E-03	7.82E-04	6.81E-04	1.68E-03	2.84E-04	6.25E-05	1.03E-04	1.03E-04	9.09E-05	1.75E-04	1.74E-04	2.75E-04	2.29E-04	3.69E-05	2024	0.005939	1.19E-03	2025	Non Res	n	n	
552497.22_4171891.6	552497.22	4171891.6	1.5	6.00E-03	4.97E-03	4.39E-03	4.26E-03	1.17E-03	7.59E-04	6.60E-04	1.69E-03	2.82E-04	5.92E-05	1.02E-04	1.02E-04	8.93E-05	1.76E-04	1.75E-04	2.79E-04	2.33E-04	3.73E-05	2024	0.005997	1.20E-03	2025	Non Res	n	n	
552517.22_4171891.6	552517.22	4171891.6	1.5	6.05E-03	5.04E-03	4.50E-03	4.32E-03	1.16E-03	7.38E-04	6.41E-04	1.71E-03	2.81E-04	5.63E-05	1.01E-04	1.01E-04	8.83E-05	1.78E-04	1.78E-04	2.84E-04	2.38E-04	3.80E-05	2024	0.006046	1.21E-03	2025	Non Res	n	n	
552537.22_4171891.6	552537.22	4171891.6	1.5	6.09E-03	5.09E-03	4.59E-03	4.37E-03	1.14E-03	7.13E-04	6.20E-04	1.73E-03	2.81E-04	5.38E-05	1.00E-04	9.99E-05	8.75E-05	1.79E-04	1.78E-04	2.89E-04	2.43E-04	3.86E-05	2024	0.00609	1.22E-03	2025	Non Res	n	n	
552557.22_4171891.6	552557.22	4171891.6	1.5	6.15E-03	5.14E-03	4.68E-03	4.43E-03	1.13E-03	6.92E-04	6.00E-04	1.75E-03	2.83E-04	5.18E-05	1.00E-04	9.99E-05	8.73E-05	1.82E-04	1.81E-04	2.94E-04	2.47E-04	3.92E-05	2024	0.006145	1.23E-03	2025	Non Res	n	n	
552577.22_4171891.6	552577.22	4171891.6	1.5	6.25E-03	5.23E-03	4.77E-03	4.52E-03	1.13E-03	6.81E-04	5.90E-04	1.80E-03	2.88E-04	5.04E-05	1.01E-04	1.01E-04	8.85E-05	1.87E-04	1.86E-04	3.04E-04	2.56E-04	4.03E-05	2024	0.006252	1.25E-03	2025	Non Res	n	n	
552597.22_4171891.6	552597.22	4171891.6	1.5	6.34E-03	5.31E-03	4.82E-03	4.61E-03	1.14E-03	6.70E-04	5.80E-04	1.85E-03	2.93E-04	5.04E-05	1.03E-04	1.03E-04	8.99E-05	1.92E-04	1.92E-04	3.14E-04	2.66E-04	4.18E-05	2024	0.006334	1.27E-03	2025	Non Res	n	n	
552617.22_4171891.6	552617.22	4171891.6	1.5	6.44E-03	5.39E-03	4.87E-03	4.71E-03	1.16E-03	6.64E-04	5.74E-04	1.91E-03	3.01E-04	4.83E-05	1.06E-04	1.06E-04	9.22E-05	1.98E-04	1.98E-04	3.25E-04	2.74E-04	4.25E-05	2024	0.006439	1.29E-03	2025	Non Res	n	n	
552637.22_4171891.6	552637.22	4171891.6	1.5	6.56E-03	5.51E-03	4.91E-03	4.83E-03	1.19E-03	6.66E-04	5.76E-04	1.99E-03	3.12E-04	4.77E-05	1.11E-04	1.10E-04	9.57E-05	2.07E-04	2.06E-04	3.39E-04	2.87E-04	4.40E-05	2024	0.006563	1.31E-03	2025	Non Res	n	n	
552657.22_4171891.6	552657.22	4171891.6	1.5	6.80E-03	5.72E-03	5.00E-03	5.05E-03	1.25E-03	6.90E-04	5.97E-04	2.12E-03	3.30E-04	4.79E-05	1.18E-04	1.18E-04	1.02E-04	2.21E-04	2.20E-04	3.63E-04	3.08E-04	4.64E-05	2024	0.006803	1.36E-03	2025	Non Res	n	n	
552677.22_4171891.6	552677.22	4171891.6	1.5	7.87E-03	6.61E-03	5.58E-03	5.89E-03	1.53E-03	8.28E-04	7.20E-04	2.58E-03	3.97E-04	5.23E-05	1.45E-04	1.45E-04	1.25E-04	2.66E-04	2.66E-04	4.36E-04	3.71E-04	5.39E-05	2024	0.007875	1.57E-03	2025	Non Res	n	n	
552697.22_4171891.6	552697.22	4171891.6	1.5	1.09E-02	9.08E-03	7.47E-03	8.01E-03	2.21E-03	1.17E-03	1.02E-03	3.68E-03	5.70E-04	6.72E-05	2.14E-04	2.14E-04	1.83E-04	3.82E-04	3.82E-04	6.25E-04	5.35E-04	7.40E-05	2024	0.010876	2.18E-03	2025	Non Res	n	n	
552717.22_4171891.6	552717.22	4171891.6	1.5	1.93E-02	1.58E-02	1.33E-02	1.34E-02	3.81E-03	2.00E-03	1.75E-03	6.40E-03	9.16E-04	1.01E-04	4.09E-04	4.09E-04	3.47E-04	7.00E-04	6.99E-04	1.11E-03

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{pm}	HI (C_{pm}/REL)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)	
			onsite g/s lookup																										
14																													
552657.22_4171911.6	552657.22	4171911.6	1.5	7.11E-03	5.97E-03	5.14E-03	5.32E-03	1.32E-03	7.40E-04	6.41E-04	2.25E-03	3.42E-04	4.98E-05	1.25E-04	1.25E-04	1.08E-04	2.32E-04	2.31E-04	3.82E-04	3.25E-04	4.88E-05	2024	0.007106	1.42E-03	2025	Non Res	n	n	
552677.22_4171911.6	552677.22	4171911.6	1.5	8.45E-03	7.07E-03	5.88E-03	6.36E-03	1.65E-03	9.07E-04	7.89E-04	2.80E-03	4.22E-04	5.57E-05	1.57E-04	1.57E-04	1.35E-04	2.86E-04	2.86E-04	4.70E-04	4.00E-04	5.78E-05	2024	0.008452	1.69E-03	2025	Non Res	n	n	
552697.22_4171911.6	552697.22	4171911.6	1.5	1.36E-02	1.12E-02	9.35E-03	9.87E-03	2.70E-03	1.44E-03	1.26E-03	4.54E-03	6.77E-04	7.82E-05	2.64E-04	2.64E-04	2.26E-04	4.69E-04	4.69E-04	7.68E-04	6.58E-04	8.93E-05	2024	0.013613	2.72E-03	2025	Non Res	n	n	
552717.22_4171911.6	552717.22	4171911.6	1.5	1.99E-02	1.64E-02	1.34E-02	1.41E-02	4.03E-03	2.14E-03	1.87E-03	6.85E-03	9.52E-04	1.06E-04	4.36E-04	4.36E-04	3.70E-04	7.44E-04	7.44E-04	1.17E-03	1.01E-03	1.24E-04	2024	0.019895	3.98E-03	2025	Non Res	n	n	
552733.22_4171911.6	552733.22	4171911.6	1.5	2.31E-02	1.97E-02	1.48E-02	1.67E-02	5.12E-03	2.69E-03	2.35E-03	8.64E-03	1.18E-03	1.28E-04	5.84E-04	5.84E-04	4.94E-04	9.76E-04	9.75E-04	1.52E-03	1.30E-03	1.52E-04	2024	0.023141	4.63E-03	2025	Non Res	n	n	
552757.22_4171911.6	552757.22	4171911.6	1.5	2.07E-02	1.77E-02	1.30E-02	1.53E-02	4.68E-03	2.44E-03	2.14E-03	7.85E-03	1.11E-03	1.16E-04	5.11E-04	5.11E-04	4.33E-04	8.65E-04	8.64E-04	1.36E-03	1.17E-03	1.41E-04	2024	0.020715	4.14E-03	2025	Non Res	n	n	
552777.22_4171911.6	552777.22	4171911.6	1.5	1.85E-02	1.59E-02	1.16E-02	1.34E-02	4.19E-03	2.18E-03	2.23E-03	1.96E-03	1.17E-03	1.05E-03	1.05E-04	4.46E-04	4.46E-04	3.78E-04	7.65E-04	7.65E-04	6.73E-04	1.24E-04	2024	0.018505	3.70E-03	2025	Non Res	n	n	
552797.22_4171911.6	552797.22	4171911.6	1.5	2.00E-02	1.75E-02	1.18E-02	1.52E-02	4.92E-03	2.53E-03	2.22E-03	8.08E-03	1.19E-03	1.16E-04	5.20E-04	5.20E-04	4.40E-04	8.81E-04	8.80E-04	1.39E-03	1.20E-03	1.44E-04	2024	0.020003	4.00E-03	2025	Non Res	n	n	
552817.22_4171911.6	552817.22	4171911.6	1.5	1.72E-02	1.50E-02	9.89E-03	1.33E-02	4.35E-03	2.21E-03	1.95E-03	7.01E-03	1.10E-03	1.00E-04	4.22E-04	4.22E-04	3.58E-04	7.30E-04	7.29E-04	1.18E-03	1.01E-03	1.28E-04	2024	0.017176	3.44E-03	2025	Non Res	n	n	
552837.22_4171911.6	552837.22	4171911.6	1.5	1.57E-02	1.38E-02	8.74E-03	1.24E-02	4.15E-03	2.07E-03	1.84E-03	6.55E-03	1.09E-03	9.17E-05	3.72E-04	3.72E-04	3.16E-04	6.54E-04	6.53E-04	1.07E-03	9.18E-04	1.19E-04	2024	0.015729	3.15E-03	2025	Non Res	n	n	
552857.22_4171911.6	552857.22	4171911.6	1.5	1.50E-02	1.32E-02	8.01E-03	1.19E-02	4.09E-03	2.04E-03	1.82E-03	6.41E-03	1.12E-03	8.72E-05	3.47E-04	3.47E-04	2.95E-04	6.15E-04	6.15E-04	1.01E-03	8.71E-04	1.15E-04	2024	0.015044	3.01E-03	2025	Non Res	n	n	
552877.22_4171911.6	552877.22	4171911.6	1.5	1.49E-02	1.31E-02	7.58E-03	1.18E-02	4.33E-03	2.09E-03	1.87E-03	6.51E-03	1.20E-03	8.55E-05	3.40E-04	3.40E-04	2.89E-04	6.03E-04	6.02E-04	9.93E-04	8.56E-04	1.13E-04	2024	0.014935	2.99E-03	2025	Non Res	n	n	
552897.22_4171911.6	552897.22	4171911.6	1.5	1.53E-02	1.34E-02	7.38E-03	1.20E-02	4.65E-03	2.20E-03	1.98E-03	6.82E-03	1.32E-03	8.58E-05	3.45E-04	3.45E-04	2.93E-04	6.10E-04	6.09E-04	1.00E-03	8.65E-04	1.14E-04	2024	0.015286	3.06E-03	2025	Non Res	n	n	
552917.22_4171911.6	552917.22	4171911.6	1.5	1.62E-02	1.41E-02	7.43E-03	1.25E-02	5.18E-03	2.40E-03	2.17E-03	7.39E-03	1.50E-03	8.86E-05	3.66E-04	3.66E-04	3.11E-04	6.40E-04	6.39E-04	1.05E-03	9.04E-04	1.17E-04	2024	0.016192	3.24E-03	2025	Non Res	n	n	
552937.22_4171911.6	552937.22	4171911.6	1.5	1.75E-02	1.52E-02	7.63E-03	1.32E-02	5.87E-03	2.66E-03	2.42E-03	8.15E-03	1.73E-03	9.30E-05	3.97E-04	3.97E-04	3.37E-04	6.86E-04	6.85E-04	1.12E-03	9.65E-04	1.22E-04	2024	0.017478	3.50E-03	2025	Non Res	n	n	
552957.22_4171911.6	552957.22	4171911.6	1.5	2.02E-02	1.75E-02	8.43E-03	1.48E-02	7.09E-03	3.16E-03	2.88E-03	9.62E-03	2.11E-03	1.04E-04	4.71E-04	4.71E-04	3.99E-04	7.97E-04	7.96E-04	1.28E-03	1.10E-03	1.35E-04	2024	0.020214	4.04E-03	2025	Non Res	n	n	
552977.22_4171911.6	552977.22	4171911.6	1.5	2.57E-02	2.22E-02	1.04E-02	1.80E-02	9.23E-03	4.08E-03	3.73E-03	1.24E-02	2.73E-03	1.29E-04	6.33E-04	6.33E-04	5.35E-04	1.05E-03	1.04E-03	1.64E-03	1.41E-03	1.62E-04	2024	0.025655	5.13E-03	2025	Non Res	n	n	
552997.22_4171911.6	552997.22	4171911.6	1.5	2.28E-02	1.91E-02	8.21E-03	1.56E-02	8.98E-03	3.78E-03	3.50E-03	1.13E-02	2.85E-03	1.05E-04	4.74E-04	4.75E-04	4.02E-04	7.95E-04	7.95E-04	1.27E-03	1.10E-03	1.33E-04	2024	0.022805	4.56E-03	2025	Non Res	n	n	
553017.22_4171911.6	553017.22	4171911.6	1.5	2.51E-02	2.07E-02	8.37E-03	1.67E-02	1.04E-02	4.26E-03	3.97E-03	1.27E-02	3.37E-03	1.08E-04	4.98E-04	4.98E-04	4.21E-04	8.27E-04	8.26E-04	1.32E-03	1.14E-03	1.37E-04	2024	0.025052	5.01E-03	2025	Non Res	n	n	
553037.22_4171911.6	553037.22	4171911.6	1.5	2.45E-02	2.00E-02	7.79E-03	1.60E-02	1.04E-02	4.23E-03	3.96E-03	1.23E-02	3.44E-03	1.03E-04	4.61E-04	4.61E-04	3.90E-04	7.66E-04	7.65E-04	1.22E-03	1.04E-03	1.27E-04	2024	0.024456	4.89E-03	2025	Non Res	n	n	
553057.22_4171911.6	553057.22	4171911.6	1.5	2.24E-02	1.77E-02	6.06E-03	1.59E-02	1.03E-02	4.02E-03	3.81E-03	1.17E-02	3.57E-03	8.40E-05	3.40E-04	3.40E-04	2.89E-04	5.73E-04	5.73E-04	9.51E-04	8.23E-04	1.05E-04	2024	0.022373	4.47E-03	2025	Non Res	n	n	
553077.22_4171911.6	553077.22	4171911.6	1.5	2.05E-02	1.60E-02	5.09E-03	1.61E-02	9.82E-03	3.77E-03	3.59E-03	1.09E-02	3.47E-03	7.41E-05	2.75E-04	2.75E-04	2.34E-04	4.66E-04	4.65E-04	7.93E-04	6.88E-04	9.12E-05	2024	0.020538	4.11E-03	2025	Non Res	n	n	
553097.22_4171911.6	553097.22	4171911.6	1.5	1.87E-02	1.44E-02	4.38E-03	1.70E-02	9.16E-03	3.48E-03	3.33E-03	1.00E-02	3.27E-03	6.68E-05	2.30E-04	2.30E-04	1.96E-04	3.90E-04	3.90E-04	6.79E-04	5.90E-04	8.08E-05	2024	0.01873	3.75E-03	2025	Non Res	n	n	
553117.22_4171911.6	553117.22	4171911.6	1.5	1.80E-02	1.37E-02	3.93E-03	1.87E-02	9.01E-03	3.39E-03	3.25E-03	9.73E-03	3.25E-03	6.21E-05	2.02E-04	2.02E-04	1.73E-04	3.42E-04	3.42E-04	6.03E-04	5.25E-04	7.33E-05	2042	0	0.00E+00	#N/A	Block ES	n	n	
553137.22_4171911.6	553137.22	4171911.6	1.5	1.79E-02	1.32E-02	3.60E-03	1.91E-02	9.01E-03	3.30E-03	3.20E-03	9.79E-03	1.36E-03	5.83E-05	1.83E-04	1.83E-04	1.56E-04	3.08E-04	3.08E-04	5.47E-04	4.76E-04	6.81E-05	2042	0	0.00E+00	#N/A	Block ES	n	n	
553157.22_4171911.6	553157.22	4171911.6	1.5	1.79E-02	1.34E-02	3.33E-03	2.00E-02	9.46E-03	3.48E-03	3.36E-03	9.91E-03	3.48E-03	5.47E-05	1.67E-04	1.67E-04	1.43E-04	2.80E-04	2.79E-04	5.05E-04	4.40E-04	6.34E-05	2042	0	0.00E+00	#N/A	Block ES	n	n	
553177.22_4171911.6	553177.22	4171911.6	1.5	1.80E-02	1.33E-02	3.12E-03	2.06E-02	9.63E-03	3.52E-03	3.41E-03	1.00E-02	3.57E-03	5.16E-05	1.56E-04	1.56E-04	1.34E-04	2.60E-04	2.59E-04	4.71E-04	4.10E-04	5.97E-05	2042	0	0.00E+00	#N/A	Block ES	n	n	
553197.22_4171911.6	553197.22	4171911.6	1.5	1.80E-02	1.32E-02	2.96E-03	2.10E-02	9.76E-03	3.54E-03	3.44E-03	1.01E-02	3.64E-03	4.87E-05	1.47E-04	1.47E-04	1.26E-04	2.43E-04	2.43E-04	4.43E-04	3.86E-04	5.65E-05	2042	0	0.00E+00	#N/A	Block ES	n	n	
553217.22_4171911.6	553217.22	4171911.6	1.5	1.81E-02	1.32E-02	2.84E-03	2.10E-02	9.78E-03	3.55E-03	3.49E-03	1.02E-02	3.71E-03	4.63E-05	1.40E-04	1.40E-04	1.20E-04	2.32E-04	2.31E-04	4.20E-04	3.68E-04	5.44E-05	2042	0	0.00E+00	#N/A	Block ES	n	n	
553237.22_4171911.6	553237.22	4171911.6	1.5	1.76E-02	1.28E-02	2.72E-03	2.08E-02	9.73E-03	3.51E-03	3.41E-03	9.97E-03	3.64E-03	4.39E-05	1.33E-04	1.33E-04	1.14E-04	2.21E-04	2.20E-04	4.02E-04	3.50E-04	5.17E-05	2042	0	0.00E+00	#N/A	Block ES	n	n	
553257.22_4171911.6	553257.22	4171911.6	1.5	1.78E-02	1.28E-02	2.50E-03	2.06E-02	1.00E-02	3.58E-03	3.49E-03	1.01E-02	3.78E-03	3.97E-05	1.21E-04	1.21E-04	1.04E-04	2.01E-04	2.00E-04	3.62E-04	3.15E-04	4.67E-05	2042	0	0.00E+00	#N/A	Block ES	n	n	
553277.22_4171911.6	553277.22	4171911.6	1.5	1.81E-02	1.29E-02	2.36E-03	1.91E-02	1.03E-02	3.65E-03	3.57E-03	1.03E-02	3.90E-03	3.70E-05	1.12E-04	1.12E-04	9.68E-05	1.88E-04	1.88E-04	3.37E-04	2.93E-04	4.36E-05	2042	0	0.00E+00	#N/A	Block ES	n	n	
553297.22_4171911.6	553297.22	4171911.6	1.5	1.79E-02	1.27E-02	2.27E-03	1.92E-02	1.03E-02	3.65E-03	3.56E-03	1.03E-02	3.90E-03	3.54E-05	1.07E-04	1.07E-04	9.22E-05	1.80E-04	1.80E-04	3.22E-04	2.79E-04	4.16E-05	2042	0	0.00E+00	#N/A	Block ES	n	n	
553317.22_4171911.6	553317.22	4171911.6	1.5	1.78E-02	1.26E-02	2.19E-03	1.91E-02	1.02E-02	3.61E-03	3.52E-03	1.02E-02	3.88E-03	3.43E-05	1.02E-04	1.02E-04	8.78E-05	1.74E-04	1.73E-04	3.08E-04	2.67E-04	3.98E-05	2042	0	0.00E+00	#N/A	Block ES	n	n	
553337.22_4171911.6	553337.22	4171911.6	1.5	1.78E-02	1.25E-02	2.09E-03	1.74E-02	1.03E-02	3.62E-03	3.55E-03	1.02E-02	3.93E-03	3.29E-05	9.55E-05	9.55E-05	8.23E-05	1.64E-04	1.64E-04	2.91E-04	2.51E-04	3.76E-05	2042	0	0.00E+00	#N/A	Block ES	n	n	
553357.22_4171911.6	553357.22	4171911.6	1.5	1.74E-02	1.23E-02	2.05E-03	1.89E-02	1.01E-02	3.55E-03	3.48E-03	1.00E-02	3.85E-03	3.30E-05	9.27E-05	9.27E-05	7.99E-05	1.61E-04	1.61E-04	2.84E-04	2.45E-04	3.69E-05	2042	0	0.00E+00	#N/A	Block ES	n	n	
553377.22_4171911.6	553377.22	4171911.6	1.5	1.73E-02	1.22E-02	1.98E-03	1.80E-02	1.01E-02	3.53E-03	3.46E-03	1.00E-02	3.85E-03	3.28E-05	8.82E-05	8.82E-05	7.60E-05	1.55E-04	1.54E-04	2.73E-04	2.35E-04	3.54E-05	2042	0	0.00E+00	#N/A	Block ES	n	n	
553397.22_4171911.6	553397.22	4171911.6	1.5	1.58E-02	1.12E-02	1.88E-03	1.50E-02	9.08E-03	3.20E-03	3.14E-03	9.08E-03	3.47E-03	3.20E-05	8.19E-05	8.19E-05	7.07E-05	1.45E-04	1.44E-04	2.55E-04	2.20E-04	3.32E-05	2042	0	0.00E+00	#N/A	Block ES	n	n	
553417.22_4171911.6	553417.22	4171911.6	1.5	1.44E-02	1.03E-02	1.81E-03	1.40E-02	8.22E-03	2.91E-03	2.85E-03	8.30E-03	3.14E-03	3.20E-05	7.80E-05	7.80E-05	6.73E-05	1.39E-04	1.38E-04	2.44E-04	2.10E-04	3.19E-05	2042	0	0.00E+00	#N/A	Block ES	n	n	
553437.22_4171911.6	553437.22	4171911.6	1.5	1.27E-02	9.22E-03	1.74E-03	1.27E-02	7.07E-03	2.53E-03	2.47E-03	7.27E-03	2.69E-03	3.19E-05	7.42E-05	7.41E-05	6.40E-05	1.32E-04	1.32E-04	2.32E-04	2.00E-04	3.04E-05	2042	0	0.00E+00	#N/A	Block ES	n	n	
553457.22_4171911.6	553457.22	4171911.6	1.5	1.31E-02	9.52E-03	1.72E-03	1.27E-02	7.31E-03	2.60E-03	2.54E-03	7.52E-03	2.79E-03	3.27E-05	7.28E-05	7.28E-05	6.29E-05	1.30E-04	1.29E-04	2.28E-04	1.97E-04	3.01E-05	2042	0	0.00E+00	#N/A	Block ES	n	n	
553477.22_4171911.6	553477.22	4171911.6	1.5	1.54E-02	1.11E-02	1.75E-03	1.49E-02	8.68E-03	3.05E-03	2.99E-03	8.88E-03	3.33E-03	3.44E-05	7.40E-05	7.40E-05	6.40E-05	1.31E-04	1.31E-04	2.33E-04	2.00E-04	3.08E-05	2042	0	0.00E+00	#N/A	Block ES	n	n	
553497.22_4171911.6	553497.22	4171911.6	1.5	1.42E-02	1.04E-02	1.74E-03	1.53E-02	8.68E-03	3.05E-03	2.99E-03	8.88E-03	3.33E-03	3.44E-05	7.40E-05	7.40E-05	6.40E-05	1.31E-04	1.31E-04	2.33E-04	2.00E-04	3.08E-05	2042	0	0.00E+00	#N/A	Block ES	n	n	
553517.22_4171911.6	553517.22	4171911.6	1.5	1.19E-02	9.02E-03	1.77E-03	1.32E-02	6.14E-03	2.22E-03	2.16E-03	6.78E-03	2.33E-03	3.67E-05	7.48E-05	7.48E-05	6.48E-05	1.31E-04	1.31E-04	2.35E-04	2.03E-04	3.15E-05	2042	0	0.00E+00	#N/A	Block ES	n	n	
553537.22_4171911.6	553537.22	4171911.6	1.5	1.08E-02	8.32E-03	1.74E-03	1.20E-02	5.51E-03	2.01E-03	1.95E-03	6.17E-03	2.08E-03	3.69E-05	7.40E-05	7.40E-05	6.41E-05	1.28E-04	1.28E-04	2.31E-04	1.99E-04	3.10E-05	2024	0.012018	2.40E-03	2028	Non Res	n	n	
553557.22_4171911.6	553557.22	4171911.6	1.5	9.61E-03	7.48E-03	1.72E-03	1.06E-02	4.80E-03	1.77E-03	1.71E-03	5.47E-03	1.81E-03	3.68E-05	7.32E-05	7.32E-05	6.35E-05	1.26E-04	1.25E-04	2.27E-04	1.96E-04	3.07E-05	2024	0.010556	2.11E-03	2028	Non Res	n	n	
553577.22_4171911.6	553577.22	4171911.6	1.5	8.43E-03	6.69E-03	1.70E-03	9.16E-03	4.14E-03	1.56E-03	1.49E-03	4.81E-03	1.55E-03	3.69E-05	7.22E-05	7.22E-05	6.27E-05	1.23E-04	1.23E-04	2.22E-04	1.91E-04	3.01E-05	2024	0.009159	1.83E-03	2028	Non Res	n	n	
553597.22_4171911.6	553597.22	4171911.6	1.5	7.72E-03	6.19E-03	1.67E-03	8.29E-03	3.70E-03	1.41E-03	1.35E-03	4.38E-03	1.38E-03	3.68E-05	7.08E-05	7.08E-05	6.16E-05	1.20E-04	1.19E-04	2.17E-04	1.87E-04	2.96E-05	2024	0.00829	1.66E-03	2028	Non Res	n	n	
553617.22_4171911.6	553617.22	4171911.6	1.5	7.07E-03	5.72E-03	1.64E-03	7.58E-03	3.34E-03	1.28E-03	1.22E-03	4.00E-03	1.25E-03	3.64E-05	6.93E-05	6.93E-05	6.04E-05	1.16E-04	1.16E-04	2.12E-04	1.83E-04	2.92E-05	2024	0.007579	1.52E-03	2028	Non Res	n	n	
553637.22_4171911.6	553637.22	4171911.6	1.5	6.43E-03	5.26E-03	1.61E-03	6.91E-03	3.00E-03	1.17E-03	1.11E-03	3.63E-03	1.11E-03	3.61E-05	6.81E-05	6.81E-05	5.94E-05	1.13E-04	1.13E-04	2.08E-04	1.80E-04	2.88E-05	2024	0.006913	1.38E-03	2028	Non Res	n	n	
553657.22_4171911.6	553657.22	4171911.6	1.5	5.90E-03	4.88E-03	1.58E-03	6.37E-03	2.71E-03	1.07E-03	1.01E-03	3.33E-03	1.01E-03	3.58E-05	6.68E-05	6.68E-05	5.83E-05	1.10E-04	1.09E-04	2.04E-04	1.76E-04	2.84E-05	2024	0.006367	1.27E-03	2028	Non Res	n	n	
553677.22_4171911.6	553677.22	4171911.6	1.5	5.46E-03	4.57E-03	1.55E-03	5.90E-03	2.48E-03	9.81E-04	9.26E-04	3.01E-03	9.11E-04	3.54E-05	6.56E-05	6.56E-05	5.73E-05	1.07E-04	1.07E-04	2.00E-04	1.73E-04	2.81E-05	2024	0.005904	1.18E-03	2028	Non Res	n	n	
553697.22_4171911.6	553697.22	4171911.6	1.5	5.05E-03	4.27E-03	1.51E-03	5.47E-03	2.23E-03	8.99E-04	8.45E-04	2.82E-03	8.24E-04	3.47E-05	6.41E-05	6.40E-05	5.60E-05	1.03E-04	1.03E-04	1.95E-04	1.69E-04	2.76E-05	2024	0.005472	1.09E-03	2028	Non Res	n	n	
553717.22_4171911.6	553717.22	4171911.6	1.5	4.75E-03	4.06E-03	1.49E-03	5.16E-03	2.06E-03	8.39E-04	7.87E-04	2.64E-03	7.62E-04	3.41E-05	6.28E-05	6.28E-05	5.50E-05	1.00E-04	9.98E-05	1.92E-04	1.66E-04	2.74E-05	2024	0.005162	1.03E-03	2028	Non Res	n	n	
553737.22_4171911.6	553737.22	4171911.6	1.5	4.50E-03	3.88E-03	1.46E-03	4.90E-03	1.92E-03	7.87E-04	7.36E-04	2.49E-03	7.09E-04	3.36E-05	6.16E-05	6.16E-05	5.40E-05	9.75E-05	9.72E-05	1.89E-04	1.64E-04	2.73E-05	2024	0.004897	9.79E-04	2028	Non Res	n	n	
553757.22_4171911.6	553757.22	4171911.6	1.5	4.28E-03	3.73E-03	1.44E-03	4.66E-03	1.79E-03	7.40E-04	6.91E-04	2.36E-03	6.63E-04	3.31E-05	6.05E-05	6.04E-05	5.30E-05	9.56E-05	9.47E-05	1.87E-04	1.63E-04	2.72E-05	2024	0.004662	9.32E-04	2028	Non Res	n	n	
553777.22_4171911.6	553777.22	4171911.6	1.5	4.08E-03	3.59E-03	1.42E-03	4.45E-03	1.68E-03	6.99E-04	6.51E-04	2.24E-03	6.22E-04	3.27E-05	5.93E-05	5.93E-05	5.21E-05	9.27E-05	9.24E-05	1.85E-04	1.61E-04	2.71E-05	2024	0.004453	8.91E-04	2028	Non Res	n	n	
553797.22_4171911.6	553797.22	4171911.6	1.5	3.90E-03	3.47E-03	1.39E-03	4.26E-03	1.57E-03	6.61E-04	6.15E-04	2.13E-03	5.85E-04	3.23E-05	5.82E-05	5.82E-05	5.11E-05	9.06E-05	9.03E-05	1.83E-04	1.60E-04	2.71E-05	2024	0.004263	8.53E-04	2028	Non Res	n	n	
553817.22_4171911.6	553817.22	4171911.6	1.5	3.74E-03	3.35E-03	1.37E-03	4.09E-03	1.48E-03	6.27E-04	5.82E-04	2.03E-03	5.52E-04	3.20E-05	5.71E-05	5.71E-05	5.02E-05	8.87E-05	8.84E-05	1.81E-04	1.59E-04	2.71E-05	2024	0.00409	8.18E-04	2028	Non Res	n	n	
553837.22_4171911.6	553837.22	4171911.6	1.5	3.59E-03	3.25E-03	1.36E-03	3.93E-03	1.40E-03	5.95E-04	5.52E-04	1.94E-03	5.22E-04	3.18E-05	5.60E-05	5.60E-05	4.93E-05	8.69E-05	8.66E-05	1.80E-04	1.58E-04	2.71E-05	2024	0.00393	7.86E-04	2028	Non Res	n	n	
553857.22_4171911.6	553857.22	4171911.6	1.5	3.45E-03	3.16E-03	1.34E-03	3.77E-03	1.33E-03	5.70E-04	5.25E-04	1.86E-03	4.97E-04	3.16E-05	5.49E-05	5.49E-05	4.84E-05	8.53E-05	8.49E-05	1.78E-04	1.58E-04	2.72E-05	2024	0.003782	7.56E-04	2028	Non Res	n	n	
553877.22_4171911.6	553877.22	4171911.6	1.5	3.32E-03	3.07E-03	1.32E-03	3.65E-03	1.25E-03	5.40E-04	5.00E-04	1.78E-03	4.70E-04	3.15E-05	5.39E-05	5.39E-05	4.75E-05	8.39E-05	8.36E-05	1.77E-04	1.56E-04	2.72E-05	2024	0.003645	7.29E-04	2028	Non Res	n	n	
553897.22_4171911.6	553897.22	4171911.6	1.5	3.20E-03	2.99E-03	1.30E-03	3.52E-03	1.19E-03	5.16E-04	4.77E-04	1.71E-03	4.48E-04	3.15E-05	5.29E-05	5.29E-05	4.66E-05	8.27E-05	8.24E-05	1.76E-04	1.55E-04	2.72E-05	2024	0.003517	7.03E-04	2028	Non Res	n	n	
553917.22_4171911.6	553917.22	4171911.6	1.5	3.09E-03	2.91E-03	1.29E-03	3.40E-03	1.13E-03	4.94E-04	4.56E-04	1.64E-03	4.27E-04	3.15E-05	5.19E-05	5.19E-05	4.58E-05	8.15E-05	8.12E-05	1.75E-04	1.54E-04	2.72E-05	2024	0.003398	6.80E-04	2028	Non Res	n	n	
553937.22_4171911.6	553937.22	4171911.6	1.5	2.98E-03	2.84E-03	1.27E-03	3.29E-03	1.08E-03	4.73E-04	4.36E-04	1.58E-03	4.08E-04	3.17E-05	5.10E-05	5.10E-05	4.50E-05	8.05E-05	8.02E-05	1.74E-04	1.53E-04	2.72E-05	2024	0.003286	6.57E-04	2028	Non Res	n	n	
553957.22_4171911.6	553957.22	4171911.6	1.5	2.88E-03	2.78E-03	1.25E-03	3.18E-03	1.03E-03	4.54E-04	4.18E-04	1.52E-03	3.91E-04	3.18E-05	5.01E-05	5.01E-05	4.43E-05	7.96E-05	7.93E-05	1.73E-04	1.53E-04	2.72E-05	2024	0.003182	6.36E-04	2028	Non Res	n	n	
552057.22_4171931.6	552057.22	4171931.6	1.5	2.50E-03	2.40E-03	1.68E-03	2.22E-03	6.24E-04	4.35E-04	3.63E-04	8.99E-04	2.20E-04	6.66E-05	7.81E-05	7.81E-05	7.07E-05	9.21E-05	9.17E-05	1.33E-04	1.07E-04	1.

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{pm}	HI (C_{pm}/REL)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)	
14			onsite g/s lookup																										
553937.22_4171931.6	553937.22	4171931.6	1.5	2.98E-03	2.88E-03	1.29E-03	3.30E-03	1.05E-03	4.66E-04	4.29E-04	1.58E-03	4.02E-04	3.28E-05	5.13E-05	5.13E-05	4.53E-05	8.18E-05	8.15E-05	1.81E-04	1.60E-04	2.87E-05	2024	0.003301	6.60E-04	2028	Non Res	n	n	
553957.22_4171931.6	553957.22	4171931.6	1.5	2.88E-03	2.81E-03	1.28E-03	3.20E-03	1.00E-03	4.47E-04	4.11E-04	1.52E-03	3.85E-04	3.30E-05	5.05E-05	5.05E-05	4.46E-05	8.09E-05	8.06E-05	1.80E-04	1.59E-04	2.87E-05	2024	0.003196	6.39E-04	2028	Non Res	n	n	
552057.22_4171951.6	552057.22	4171951.6	1.5	2.53E-03	2.42E-03	1.70E-03	2.24E-03	6.28E-04	4.40E-04	3.67E-04	9.07E-04	2.23E-04	6.79E-05	7.91E-05	7.91E-05	7.16E-05	9.23E-05	9.19E-05	1.33E-04	1.07E-04	1.84E-05	2024	0.002528	5.06E-04	2025	Off-site Res	n	n	
552077.22_4171951.6	552077.22	4171951.6	1.5	2.61E-03	2.47E-03	1.73E-03	2.30E-03	6.50E-04	4.57E-04	3.83E-04	9.29E-04	2.25E-04	6.81E-05	7.98E-05	7.98E-05	7.22E-05	9.45E-05	9.41E-05	1.36E-04	1.10E-04	1.89E-05	2024	0.00261	5.22E-04	2025	Off-site Res	n	n	
552097.22_4171951.6	552097.22	4171951.6	1.5	2.68E-03	2.52E-03	1.76E-03	2.34E-03	6.70E-04	4.74E-04	3.98E-04	9.49E-04	2.25E-04	6.83E-05	8.03E-05	8.03E-05	7.26E-05	9.65E-05	9.60E-05	1.40E-04	1.13E-04	1.94E-05	2024	0.002681	5.36E-04	2025	Off-site Res	n	n	
552117.22_4171951.6	552117.22	4171951.6	1.5	2.78E-03	2.59E-03	1.80E-03	2.40E-03	6.97E-04	4.95E-04	4.17E-04	9.75E-04	2.27E-04	6.85E-05	8.12E-05	8.11E-05	7.33E-05	9.88E-05	9.84E-05	1.44E-04	1.17E-04	2.00E-05	2024	0.00278	5.56E-04	2025	Off-site Res	n	n	
552137.22_4171951.6	552137.22	4171951.6	1.5	2.86E-03	2.64E-03	1.84E-03	2.46E-03	7.24E-04	5.13E-04	4.34E-04	9.95E-04	2.27E-04	6.85E-05	8.17E-05	8.16E-05	7.37E-05	1.01E-04	1.00E-04	1.47E-04	1.19E-04	2.04E-05	2024	0.002855	5.71E-04	2025	Off-site Res	n	n	
552157.22_4171951.6	552157.22	4171951.6	1.5	2.97E-03	2.71E-03	1.88E-03	2.51E-03	7.51E-04	5.39E-04	4.57E-04	1.02E-03	2.30E-04	6.89E-05	8.28E-05	8.28E-05	7.47E-05	1.04E-04	1.03E-04	1.52E-04	1.24E-04	2.11E-05	2024	0.002968	5.94E-04	2025	Off-site Res	n	n	
552177.22_4171951.6	552177.22	4171951.6	1.5	3.10E-03	2.80E-03	1.93E-03	2.58E-03	7.88E-04	5.68E-04	4.83E-04	1.06E-03	2.33E-04	6.98E-05	8.45E-05	8.45E-05	7.62E-05	1.07E-04	1.06E-04	1.58E-04	1.28E-04	2.19E-05	2024	0.003098	6.20E-04	2025	Off-site Res	n	n	
552197.22_4171951.6	552197.22	4171951.6	1.5	3.23E-03	2.89E-03	1.99E-03	2.66E-03	8.25E-04	5.97E-04	5.09E-04	1.09E-03	2.37E-04	7.07E-05	8.63E-05	8.62E-05	7.77E-05	1.10E-04	1.09E-04	1.63E-04	1.33E-04	2.27E-05	2024	0.003231	6.46E-04	2025	Non Res	n	n	
552217.22_4171951.6	552217.22	4171951.6	1.5	3.44E-03	3.04E-03	2.08E-03	2.78E-03	8.70E-04	6.31E-04	5.39E-04	1.15E-03	2.45E-04	7.25E-05	8.98E-05	8.98E-05	8.08E-05	1.15E-04	1.15E-04	1.72E-04	1.40E-04	2.38E-05	2024	0.003463	6.93E-04	2025	Non Res	n	n	
552237.22_4171951.6	552237.22	4171951.6	1.5	3.67E-03	3.17E-03	2.18E-03	2.89E-03	9.42E-04	6.90E-04	5.92E-04	1.19E-03	2.50E-04	7.40E-05	9.27E-05	9.26E-05	8.34E-05	1.21E-04	1.20E-04	1.80E-04	1.47E-04	2.48E-05	2024	0.003675	7.35E-04	2025	Non Res	n	n	
552257.22_4171951.6	552257.22	4171951.6	1.5	4.01E-03	3.38E-03	2.33E-03	3.05E-03	1.02E-03	7.53E-04	6.49E-04	1.26E-03	2.61E-04	7.70E-05	9.77E-05	9.77E-05	8.78E-05	1.28E-04	1.27E-04	1.91E-04	1.56E-04	2.61E-05	2024	0.004009	8.02E-04	2025	Non Res	n	n	
552277.22_4171951.6	552277.22	4171951.6	1.5	4.25E-03	3.52E-03	2.43E-03	3.16E-03	1.08E-03	7.96E-04	6.88E-04	1.31E-03	2.66E-04	7.91E-05	1.01E-04	1.01E-04	9.09E-05	1.33E-04	1.33E-04	1.99E-04	1.62E-04	2.71E-05	2024	0.004247	8.49E-04	2025	Non Res	n	n	
552297.22_4171951.6	552297.22	4171951.6	1.5	4.56E-03	3.70E-03	2.56E-03	3.29E-03	1.15E-03	8.48E-04	7.35E-04	1.37E-03	2.74E-04	8.17E-05	1.05E-04	1.05E-04	9.46E-05	1.40E-04	1.40E-04	2.09E-04	1.71E-04	2.84E-05	2024	0.00456	9.12E-04	2025	Non Res	n	n	
552317.22_4171951.6	552317.22	4171951.6	1.5	4.80E-03	3.84E-03	2.67E-03	3.39E-03	1.19E-03	8.81E-04	7.66E-04	1.41E-03	2.76E-04	8.27E-05	1.07E-04	1.07E-04	9.62E-05	1.45E-04	1.44E-04	2.17E-04	1.77E-04	2.94E-05	2024	0.004796	9.59E-04	2025	Non Res	n	n	
552337.22_4171951.6	552337.22	4171951.6	1.5	5.06E-03	3.98E-03	2.78E-03	3.49E-03	1.24E-03	9.12E-04	7.95E-04	1.45E-03	2.78E-04	8.31E-05	1.09E-04	1.09E-04	9.74E-05	1.50E-04	1.49E-04	2.25E-04	1.84E-04	3.05E-05	2024	0.005057	1.01E-03	2025	Non Res	n	n	
552357.22_4171951.6	552357.22	4171951.6	1.5	5.33E-03	4.12E-03	2.91E-03	3.59E-03	1.27E-03	9.35E-04	8.17E-04	1.49E-03	2.79E-04	8.25E-05	1.09E-04	1.09E-04	9.78E-05	1.54E-04	1.54E-04	2.33E-04	1.91E-04	3.16E-05	2024	0.005326	1.07E-03	2025	Non Res	n	n	
552377.22_4171951.6	552377.22	4171951.6	1.5	5.58E-03	4.25E-03	3.05E-03	3.69E-03	1.29E-03	9.46E-04	8.28E-04	1.53E-03	2.79E-04	8.08E-05	1.09E-04	1.09E-04	9.73E-05	1.58E-04	1.57E-04	2.40E-04	1.98E-04	3.25E-05	2024	0.005577	1.12E-03	2025	Off-site Win	n	n	
552397.22_4171951.6	552397.22	4171951.6	1.5	5.88E-03	4.41E-03	3.24E-03	3.81E-03	1.31E-03	9.53E-04	8.38E-04	1.57E-03	2.80E-04	7.87E-05	1.08E-04	1.08E-04	9.66E-05	1.62E-04	1.62E-04	2.47E-04	2.04E-04	3.35E-05	2024	0.005882	1.18E-03	2025	Off-site Win	n	n	
552417.22_4171951.6	552417.22	4171951.6	1.5	6.23E-03	4.61E-03	3.50E-03	3.96E-03	1.33E-03	9.57E-04	8.39E-04	1.62E-03	2.83E-04	7.65E-05	1.09E-04	1.09E-04	9.68E-05	1.68E-04	1.67E-04	2.58E-04	2.14E-04	3.49E-05	2024	0.006234	1.25E-03	2025	Off-site Win	n	n	
552437.22_4171951.6	552437.22	4171951.6	1.5	6.47E-03	4.80E-03	3.80E-03	4.11E-03	1.33E-03	9.48E-04	8.31E-04	1.67E-03	2.84E-04	7.35E-05	1.08E-04	1.08E-04	9.60E-05	1.72E-04	1.71E-04	2.67E-04	2.21E-04	3.60E-05	2024	0.006472	1.29E-03	2025	Non Res	n	n	
552457.22_4171951.6	552457.22	4171951.6	1.5	6.76E-03	5.10E-03	4.23E-03	4.33E-03	1.35E-03	9.50E-04	8.33E-04	1.74E-03	2.90E-04	7.12E-05	1.09E-04	1.09E-04	9.68E-05	1.78E-04	1.78E-04	2.79E-04	2.32E-04	3.76E-05	2024	0.006759	1.35E-03	2025	Non Res	n	n	
552477.22_4171951.6	552477.22	4171951.6	1.5	7.25E-03	5.57E-03	4.75E-03	4.70E-03	1.43E-03	9.90E-04	8.70E-04	1.88E-03	3.11E-04	7.14E-05	1.15E-04	1.15E-04	1.02E-04	1.93E-04	1.92E-04	3.04E-04	2.53E-04	4.08E-05	2024	0.007247	1.45E-03	2025	Non Res	n	n	
552497.22_4171951.6	552497.22	4171951.6	1.5	7.43E-03	5.58E-03	5.08E-03	4.94E-03	1.46E-03	9.96E-04	8.75E-04	1.97E-03	3.12E-04	7.14E-05	1.18E-04	1.18E-04	1.04E-04	2.02E-04	2.01E-04	3.19E-04	2.65E-04	4.28E-05	2024	0.007434	1.49E-03	2025	Non Res	n	n	
552517.22_4171951.6	552517.22	4171951.6	1.5	7.00E-03	5.66E-03	4.97E-03	4.81E-03	1.37E-03	9.21E-04	8.07E-04	1.92E-03	3.05E-04	6.34E-05	1.12E-04	1.12E-04	9.80E-05	1.96E-04	1.95E-04	3.14E-04	2.63E-04	4.19E-05	2024	0.006996	1.40E-03	2025	Non Res	n	n	
552537.22_4171951.6	552537.22	4171951.6	1.5	6.80E-03	5.58E-03	4.93E-03	4.78E-03	1.31E-03	8.66E-04	7.57E-04	1.90E-03	2.97E-04	5.94E-05	1.09E-04	1.09E-04	9.51E-05	1.95E-04	1.94E-04	3.14E-04	2.63E-04	4.19E-05	2024	0.006795	1.36E-03	2025	Non Res	n	n	
552557.22_4171951.6	552557.22	4171951.6	1.5	6.85E-03	5.65E-03	5.00E-03	4.87E-03	1.30E-03	8.42E-04	7.36E-04	1.95E-03	3.00E-04	5.73E-05	1.09E-04	1.09E-04	9.55E-05	1.99E-04	1.99E-04	3.23E-04	2.72E-04	4.31E-05	2024	0.006854	1.37E-03	2025	Non Res	n	n	
552577.22_4171951.6	552577.22	4171951.6	1.5	6.95E-03	5.74E-03	5.06E-03	4.99E-03	1.30E-03	8.26E-04	7.20E-04	2.01E-03	3.04E-04	5.56E-05	1.11E-04	1.11E-04	9.70E-05	2.04E-04	2.03E-04	3.35E-04	2.82E-04	4.45E-05	2024	0.006953	1.39E-03	2025	Non Res	n	n	
552597.22_4171951.6	552597.22	4171951.6	1.5	7.07E-03	5.84E-03	5.12E-03	5.12E-03	1.31E-03	8.13E-04	7.08E-04	2.08E-03	3.12E-04	5.44E-05	1.14E-04	1.14E-04	9.93E-05	2.11E-04	2.11E-04	3.48E-04	2.94E-04	4.60E-05	2024	0.007067	1.41E-03	2025	Non Res	n	n	
552617.22_4171951.6	552617.22	4171951.6	1.5	7.18E-03	5.94E-03	5.16E-03	5.27E-03	1.33E-03	8.04E-04	6.99E-04	2.17E-03	3.22E-04	5.34E-05	1.18E-04	1.18E-04	1.02E-04	2.20E-04	2.19E-04	3.63E-04	3.07E-04	4.76E-05	2024	0.007181	1.44E-03	2025	Non Res	n	n	
552637.22_4171951.6	552637.22	4171951.6	1.5	7.66E-03	6.33E-03	5.39E-03	5.68E-03	1.44E-03	8.48E-04	7.38E-04	2.39E-03	3.50E-04	5.43E-05	1.30E-04	1.30E-04	1.12E-04	2.41E-04	2.40E-04	3.99E-04	3.39E-04	5.15E-05	2024	0.007659	1.53E-03	2025	Non Res	n	n	
552657.22_4171951.6	552657.22	4171951.6	1.5	9.11E-03	7.45E-03	6.20E-03	6.76E-03	1.75E-03	1.01E-03	8.81E-04	2.93E-03	4.28E-04	6.03E-05	1.60E-04	1.60E-04	1.38E-04	2.93E-04	2.92E-04	4.84E-04	4.12E-04	6.06E-05	2024	0.009106	1.82E-03	2025	Non Res	n	n	
552677.22_4171951.6	552677.22	4171951.6	1.5	1.34E-02	1.08E-02	9.09E-03	9.75E-03	2.57E-03	1.44E-03	1.25E-03	4.33E-03	6.24E-04	7.74E-05	2.40E-04	2.40E-04	2.06E-04	4.34E-04	4.33E-04	7.17E-04	6.15E-04	8.83E-05	2024	0.013399	2.68E-03	2025	Non Res	n	n	
552697.22_4171951.6	552697.22	4171951.6	1.5	1.88E-02	1.51E-02	1.28E-02	1.36E-02	3.60E-03	1.98E-03	1.74E-03	6.26E-03	8.35E-04	9.92E-05	3.70E-04	3.70E-04	3.15E-04	6.44E-04	6.43E-04	1.03E-03	8.85E-04	1.14E-04	2024	0.018776	3.76E-03	2025	Non Res	n	n	
552717.22_4171951.6	552717.22	4171951.6	1.5	2.09E-02	1.74E-02	1.36E-02	1.57E-02	4.37E-03	2.37E-03	2.07E-03	7.65E-03	1.00E-03	1.14E-04	4.74E-04	4.75E-04	4.03E-04	8.09E-04	8.08E-04	1.28E-03	1.10E-03	1.35E-04	2024	0.020948	4.19E-03	2025	Non Res	n	n	
552737.22_4171951.6	552737.22	4171951.6	1.5	2.49E-02	2.15E-02	1.52E-02	1.91E-02	5.72E-03	3.05E-03	2.67E-03	9.94E-03	1.28E-03	1.42E-04	6.59E-04	6.59E-04	5.58E-04	1.10E-03	1.10E-03	1.70E-03	1.46E-03	1.70E-04	2024	0.024881	4.98E-03	2025	Non Res	n	n	
552757.22_4171951.6	552757.22	4171951.6	1.5	2.00E-02	1.72E-02	1.28E-02	1.61E-02	4.60E-03	2.45E-03	2.15E-03	8.07E-03	1.07E-03	1.15E-04	4.90E-04	4.90E-04	4.16E-04	8.38E-04	8.37E-04	1.33E-03	1.14E-03	1.47E-04	2024	0.020045	4.01E-03	2025	Non Res	n	n	
552777.22_4171951.6	552777.22	4171951.6	1.5	2.29E-02	2.01E-02	1.34E-02	1.83E-02	5.59E-03	2.95E-03	2.59E-03	9.63E-03	1.28E-03	1.34E-04	6.21E-04	6.21E-04	5.25E-04	1.04E-03	1.04E-03	1.63E-03	1.41E-03	1.66E-04	2024	0.022866	4.57E-03	2025	Non Res	n	n	
552797.22_4171951.6	552797.22	4171951.6	1.5	1.88E-02	1.65E-02	1.08E-02	1.55E-02	4.67E-03	2.45E-03	2.15E-03	7.97E-03	1.12E-03	1.11E-04	4.76E-04	4.76E-04	4.03E-04	8.19E-04	8.18E-04	1.32E-03	1.13E-03	1.42E-04	2024	0.018804	3.76E-03	2025	Non Res	n	n	
552817.22_4171951.6	552817.22	4171951.6	1.5	1.68E-02	1.48E-02	9.38E-03	1.41E-02	4.30E-03	2.23E-03	1.97E-03	7.22E-03	1.07E-03	9.95E-05	4.07E-04	4.07E-04	3.45E-04	7.12E-04	7.11E-04	1.17E-03	1.00E-03	1.30E-04	2024	0.016781	3.36E-03	2025	Non Res	n	n	
552837.22_4171951.6	552837.22	4171951.6	1.5	1.57E-02	1.39E-02	8.45E-03	1.33E-02	4.17E-03	2.14E-03	1.90E-03	6.87E-03	1.07E-03	9.30E-05	3.69E-04	3.69E-04	3.13E-04	6.54E-04	6.53E-04	1.09E-03	9.36E-04	1.24E-04	2024	0.015688	3.14E-03	2025	Non Res	n	n	
552857.22_4171951.6	552857.22	4171951.6	1.5	1.53E-02	1.35E-02	7.90E-03	1.31E-02	4.04E-03	2.14E-03	1.90E-03	6.83E-03	1.12E-03	8.99E-05	3.53E-04	3.53E-04	3.00E-04	6.30E-04	6.29E-04	1.05E-03	9.07E-04	1.27E-04	2024	0.015306	3.06E-03	2025	Non Res	n	n	
552877.22_4171951.6	552877.22	4171951.6	1.5	1.54E-02	1.37E-02	7.61E-03	1.31E-02	4.46E-03	2.21E-03	1.97E-03	7.02E-03	1.21E-03	8.92E-05	3.52E-04	3.52E-04	2.99E-04	6.28E-04	6.27E-04	1.05E-03	9.07E-04	1.22E-04	2024	0.015438	3.09E-03	2025	Non Res	n	n	
552897.22_4171951.6	552897.22	4171951.6	1.5	1.61E-02	1.42E-02	7.54E-03	1.34E-02	4.85E-03	2.35E-03	2.11E-03	7.42E-03	1.34E-03	9.07E-05	3.65E-04	3.65E-04	3.10E-04	6.47E-04	6.46E-04	1.08E-03	9.32E-04	1.24E-04	2024	0.016057	3.21E-03	2025	Non Res	n	n	
552917.22_4171951.6	552917.22	4171951.6	1.5	1.75E-02	1.54E-02	7.84E-03	1.42E-02	5.55E-03	2.63E-03	2.37E-03	8.24E-03	1.57E-03	9.61E-05	4.03E-04	4.03E-04	3.42E-04	7.03E-04	7.02E-04	1.16E-03	1.00E-03	1.30E-04	2024	0.017533	3.51E-03	2025	Non Res	n	n	
552937.22_4171951.6	552937.22	4171951.6	1.5	1.96E-02	1.72E-02	8.39E-03	1.53E-02	6.51E-03	3.01E-03	2.73E-03	9.37E-03	1.87E-03	1.04E-04	4.58E-04	4.58E-04	3.88E-04	7.87E-04	7.86E-04	1.28E-03	1.11E-03	1.39E-04	2024	0.019646	3.93E-03	2025	Non Res	n	n	
552957.22_4171951.6	552957.22	4171951.6	1.5	2.36E-02	2.05E-02	9.70E-03	1.75E-02	8.13E-03	3.69E-03	3.36E-03	1.14E-02	2.36E-03	1.21E-04	5.69E-04	5.69E-04	4.82E-04	9.56E-04	9.55E-04	1.53E-03	1.32E-03	1.58E-04	2024	0.023556	4.71E-03	2025	Non Res	n	n	
552977.22_4171951.6	552977.22	4171951.6	1.5	2.62E-02	2.27E-02	1.04E-02	1.89E-02	9.43E-03	4.19E-03	3.83E-03	1.28E-02	2.79E-03	1.31E-04	6.30E-04	6.30E-04	5.32E-04	1.05E-03	1.05E-03	1.66E-03	1.43E-03	1.68E-04	2024	0.02623	5.25E-03	2025	Non Res	n	n	
552997.22_4171951.6	552997.22	4171951.6	1.5	2.37E-02	2.00E-02	8.38E-03	1.69E-02	9.23E-03	3.93E-03	3.64E-03	1.19E-02	2.90E-03	1.09E-04	4.90E-04	4.90E-04	4.15E-04	8.25E-04	8.24E-04	1.34E-03	1.16E-03	1.42E-04	2024	0.02373	4.75E-03	2025	Non Res	n	n	
553017.22_4171951.6	553017.22	4171951.6	1.5	2.60E-02	2.19E-02	9.08E-03	1.86E-02	1.03E-02	4.34E-03	4.03E-03	1.31E-02	3.23E-03	1.18E-04	5.51E-04	5.51E-04	4.66E-04	9.16E-04	9.15E-04	1.47E-03	1.27E-03	1.52E-04	2024	0.026028	5.21E-03	2025	Non Res	n	n	
553037.22_4171951.6	553037.22	4171951.6	1.5	2.39E-02	1.93E-02	8.20E-03	1.78E-02	9.70E-03	4.16E-03	3.93E-03	1.24E-02	3.48E-03	1.04E-04	5.27E-04	5.27E-04	4.04E-04	8.82E-04	8.81E-04	1.34E-03	1.16E-03	1.46E-04	2024	0.023888	4.78E-03	2025	Non Res	n	n	
553057.22_4171951.6	553057.22	4171951.6	1.5	2.09E-02	1.66E-02	5.53E-03	1.62E-02	9.53E-03	3.75E-03	3.55E-03	1.10E-02	3.29E-03	7.99E-05	3.02E-04	3.02E-04	2.57E-04	5.18E-04	5.17E-04	8.89E-04	7.72E-04	1.03E-04	2024	0.0209	4.18E-03	2025	Non Res	n	n	
553077.22_4171951.6	553077.22	4171951.6	1.5	1.98E-02	1.55E-02	4.84E-03	1.70E-02	9.33E-03	3.62E-03	3.44E-03	1.06E-02	3.28E-03	7.29E-05	2.57E-04	2.57E-04	2.19E-04	4.42E-04	4.41E-04	7.76E-04	6.76E-04	9.32E-05	2024	0.019804	3.96E-03	2025	Non Res	n	n	
553097.22_4171951.6	553097.22	4171951.6	1.5	1.78E-02	1.38E-02	4.16E-03	1.81E-02	8.53E-03	3.29E-03	3.14E-03	9.56E-03	3.03E-03	6.55E-05	2.14E-04	2.14E-04	1.83E-04	3.69E-04	3.68E-04	6.61E-04	5.75E-04	8.17E-05	2042	0	0.00E+00	#N/A	Block ES	n	n	
553117.22_4171951.6	553117.22	4171951.6	1.5	1.71E-02	1.36E-02	3.54E-03	1.49E-02	8.57E-03	3.23E-03	3.10E-03	9.31E-03	3.10E-03	5.78E-05	1.77E-04	1.77E-04	1.52E-04	3.05E-04	3.04E-04	5.57E-04	4.86E-04	7.09E-05	2042	0	0.00E+00	#N/A	Block ES	n	n	
553137.22_4171951.6	553137.22	4171951.6	1.5	1.64E-02	1.24E-02	3.24E-03	1.46E-02	8.30E-03	3.11E-03	3.00E-03	8.95E-03	3.02E-03	5.37E-05	1.61E-04	1.61E-04	1.38E-04	2.74E-04	2.74E-04	5.07E-04	4.42E-04	6.54E-05	2042	0	0.00E+00	#N/A	Block ES	n	n	
553157.22_4171951.6	553157.22	4171951.6	1.5	1.69E-02	1.26E-02	3.07E-03	1.52E-02	8.77E-03	3.25E-03	3.14E-03	9.32E-03	3.23E-03	5.10E-05	1.51E-04	1.51E-04	1.30E-04	2.57E-04	2.56E-04	4.78E-04	4.18E-04	6.23E-05	2042	0	0.00E+00	#N/A	Block ES	n	n	
553177.22_4171951.6	553177.22	4171951.6	1.5	1.86E-02	1.37E-02	3.03E-03	1.81E-02	9.94E-03	3.63E-03	3.52E-03	1.04E-02	3.70E-03	4.99E-05	1.49E-04	1.49E-04	1.28E-04	2.52E-04	2.51E-04	4.71E-04	4.12E-04	6.17E-05	2042	0	0.00E+00	#N/A	Block ES	n	n	
553197.22_4171951.6	553197.22	4171951.6	1.5	1.82E-02	1.34E-02	3.01E-03	2.17E-02	9.66E-03	3.53E-03	3.43E-03	1.02E-02	3.58E-03	4.88E-05	1.48E-04	1.48E-04	1.27E-04	2.49E-04	2.48E-04	4.69E-04	4.10E-04	6.17E-05	2042	0	0.00E+00	#N/A	Block ES	n	n	
553217.22_4171951.6	553217.22	4171951.6	1.5	1.78E-02	1.32E-02	2.94E-03	2.16E-02	9.47E-03	3.46E-03	3.36E-03	1.00E-02	3.52E-03	4.71E-05	1.46E-04	1.46E-04	1.23E-04	2.41E-04	2.40E-04	4.55E-04	3.96E-04	6.05E-05	2042	0	0.00E+00	#N/A	Block ES	n	n	
553237.22_4171951.6	553237.22	4171951.6	1.5	1.76E-02	1.29E-02	2.82E-03	2.12E-02	9.41E-03	3.43E-03	3.33E-03	9.92E-03	3.51E-03	4.45E-05	1.36E-04	1.36E-04	1.17E-04	2.29E-04	2.29E-04	4.29E-04	3.75E-04	5.66E-05	2042	0	0.00E+00	#N/A	Block ES	n	n	
553257.22_4171951.6	553257.22	4171951.6	1.5	1.80E-02	1.31E-02	2.57E-03	2.10E-02	9.92E-03	3.57E-03	3.48E-03	1.02E-02	3.73E-03	4.01E-05	1.23E-04	1.23E-04	1.06E-04	2.07E-04	2.07E-04	3.85E-04	3.35E-04	5.07E-05	2042	0	0.00E+00	#N/A	Block ES	n	n	
553277.22_4171951.6	553277.22	4171951.6	1.5	1.83E-02	1.31E-02	2.43E-03	1.92E-02	1.02E-02	3.65E-03	3.56E-03	1.04E-02	3.86E-03	3.76E-05	1.15E-04	1.15E-04	9.87E-05	1.95E-04	1.94E-04	3.58E-04	3.12E-04	4.72E-05	2042	0	0.00E+00	#N/A	Block ES	n	n	
553297.22_4171951.6	553297.22	4171951.6	1.5	1.82E-02	1.30E-02	2.33E-03	1.86E-02	1.02E-02	3.65E-03	3.57E-03	1.04E-02	3.89E-03	3.62E-05	1.09E-04	1.08E-04	9.35E-05	1.86E-04	1.86E-04	3.40E-04	2.95E-04	4.48E-05	2042	0	0.00E+00	#N/A	Block ES	n	n	
553317.22_4171951.6	553317.22	4171951.6	1.5	1.69E-02	1.21E-02	2.20E-03	1.63E-02	9.45E-03	3.37E-03	3.29E-03	9.64E-03	3.58E-03	3.44E-05	1.01E-04	1.01E-04	8.67E-05	1.74E-04	1.74E-04	3.16E-04	2.74E-04	4.16E-05	2042	0	0.00E+00	#N/A	Block ES	n	n	
553337.22_4171951.6	553337.22	4171951.6	1.5	1.77E-02	1.26E-02	2.22E-03	1.99E-02	9.97E-03	3.54E-03	3.46E-03	1.01E-02	3.79E-03	3.55E-05	1.00E-04	1.00E-04	8.65E-05	1.75E-04	1.75E-04	3.17E-

Diesel Particulate Matter concentration, C_{conc} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
			onsite g/s lookup																			
14																						
553297.22_4171971.6	553297.22	4171971.6	1.5	1.83E-02	1.31E-02	2.38E-03	1.83E-02	1.02E-02	3.62E-03	3.54E-03	1.04E-02	3.85E-03	3.68E-05	1.10E-04	1.10E-04	9.47E-05	1.90E-04	1.90E-04	3.51E-04	3.06E-04	4.67E-05	2042
553317.22_4171971.6	553317.22	4171971.6	1.5	1.81E-02	1.29E-02	2.29E-03	1.76E-02	1.01E-02	3.58E-03	3.50E-03	1.03E-02	3.82E-03	3.60E-05	1.04E-04	1.04E-04	8.98E-05	1.82E-04	1.82E-04	3.34E-04	2.91E-04	4.44E-05	2042
553337.22_4171971.6	553337.22	4171971.6	1.5	1.74E-02	1.26E-02	2.32E-03	2.18E-02	9.60E-03	3.43E-03	3.35E-03	9.95E-03	3.64E-03	3.73E-05	1.04E-04	1.04E-04	8.98E-05	1.83E-04	1.83E-04	3.36E-04	2.91E-04	4.45E-05	2042
553357.22_4171971.6	553357.22	4171971.6	1.5	1.72E-02	1.24E-02	2.25E-03	2.16E-02	9.51E-03	3.39E-03	3.31E-03	9.84E-03	3.61E-03	3.73E-05	9.98E-05	9.98E-05	8.60E-05	1.77E-04	1.76E-04	3.23E-04	2.80E-04	4.29E-05	2042
553377.22_4171971.6	553377.22	4171971.6	1.5	1.70E-02	1.22E-02	2.18E-03	2.08E-02	9.43E-03	3.35E-03	3.28E-03	9.74E-03	3.59E-03	3.74E-05	9.54E-05	9.54E-05	8.22E-05	1.70E-04	1.69E-04	3.10E-04	2.69E-04	4.14E-05	2042
553397.22_4171971.6	553397.22	4171971.6	1.5	1.69E-02	1.22E-02	2.11E-03	1.96E-02	9.43E-03	3.34E-03	3.27E-03	9.72E-03	3.60E-03	3.75E-05	9.10E-05	9.09E-05	7.84E-05	1.63E-04	1.62E-04	2.97E-04	2.57E-04	3.97E-05	2042
553417.22_4171971.6	553417.22	4171971.6	1.5	1.68E-02	1.21E-02	2.04E-03	1.85E-02	9.38E-03	3.32E-03	3.25E-03	9.66E-03	3.59E-03	3.76E-05	8.70E-05	8.70E-05	7.50E-05	1.56E-04	1.55E-04	2.86E-04	2.48E-04	3.83E-05	2042
553437.22_4171971.6	553437.22	4171971.6	1.5	1.59E-02	1.15E-02	2.02E-03	1.91E-02	8.77E-03	3.11E-03	3.04E-03	9.15E-03	3.35E-03	3.85E-05	8.54E-05	8.54E-05	7.37E-05	1.53E-04	1.52E-04	2.80E-04	2.43E-04	3.78E-05	2042
553457.22_4171971.6	553457.22	4171971.6	1.5	1.52E-02	1.11E-02	1.99E-03	1.88E-02	8.21E-03	2.92E-03	2.85E-03	8.68E-03	3.13E-03	3.92E-05	8.39E-05	8.39E-05	7.25E-05	1.49E-04	1.49E-04	2.77E-04	2.41E-04	3.78E-05	2042
553477.22_4171971.6	553477.22	4171971.6	1.5	1.44E-02	1.07E-02	1.94E-03	1.76E-02	7.62E-03	2.72E-03	2.66E-03	8.22E-03	2.91E-03	3.94E-05	8.13E-05	8.13E-05	7.03E-05	1.44E-04	1.44E-04	2.69E-04	2.33E-04	3.69E-05	2042
553497.22_4171971.6	553497.22	4171971.6	1.5	1.34E-02	1.01E-02	1.90E-03	1.65E-02	7.08E-03	2.54E-03	2.46E-03	7.59E-03	2.66E-03	3.95E-05	7.92E-05	7.92E-05	6.85E-05	1.39E-04	1.39E-04	2.62E-04	2.27E-04	3.61E-05	2042
553517.22_4171971.6	553517.22	4171971.6	1.5	1.19E-02	9.18E-03	1.88E-03	1.30E-02	5.90E-03	2.15E-03	2.08E-03	6.74E-03	2.24E-03	3.98E-05	7.84E-05	7.84E-05	6.80E-05	1.37E-04	1.37E-04	2.58E-04	2.24E-04	3.59E-05	2024
553537.22_4171971.6	553537.22	4171971.6	1.5	1.05E-02	8.22E-03	1.87E-03	1.18E-02	5.05E-03	1.87E-03	1.80E-03	5.93E-03	1.91E-03	4.01E-05	7.83E-05	7.83E-05	6.80E-05	1.35E-04	1.35E-04	2.57E-04	2.23E-04	3.60E-05	2024
553557.22_4171971.6	553557.22	4171971.6	1.5	9.34E-03	7.42E-03	1.84E-03	1.03E-02	4.41E-03	1.65E-03	1.59E-03	5.26E-03	1.66E-03	3.95E-05	7.67E-05	7.67E-05	6.67E-05	1.31E-04	1.31E-04	2.51E-04	2.18E-04	3.54E-05	2024
553577.22_4171971.6	553577.22	4171971.6	1.5	8.43E-03	6.79E-03	1.80E-03	9.23E-03	3.89E-03	1.48E-03	1.42E-03	4.74E-03	1.46E-03	3.92E-05	7.50E-05	7.50E-05	6.53E-05	1.28E-04	1.27E-04	2.45E-04	2.14E-04	3.49E-05	2024
553597.22_4171971.6	553597.22	4171971.6	1.5	7.62E-03	6.25E-03	1.77E-03	8.30E-03	3.43E-03	1.32E-03	1.26E-03	4.28E-03	1.28E-03	3.90E-05	7.38E-05	7.37E-05	6.43E-05	1.24E-04	1.24E-04	2.40E-04	2.09E-04	3.44E-05	2024
553617.22_4171971.6	553617.22	4171971.6	1.5	6.97E-03	5.77E-03	1.74E-03	7.61E-03	3.09E-03	1.20E-03	1.14E-03	3.90E-03	1.15E-03	3.84E-05	7.20E-05	7.20E-05	6.29E-05	1.21E-04	1.20E-04	2.35E-04	2.05E-04	3.39E-05	2024
553637.22_4171971.6	553637.22	4171971.6	1.5	6.40E-03	5.36E-03	1.70E-03	7.01E-03	2.79E-03	1.10E-03	1.04E-03	3.58E-03	1.04E-03	3.78E-05	7.04E-05	7.04E-05	6.15E-05	1.17E-04	1.17E-04	2.31E-04	2.02E-04	3.37E-05	2024
553657.22_4171971.6	553657.22	4171971.6	1.5	5.91E-03	5.01E-03	1.67E-03	6.49E-03	2.53E-03	1.01E-03	9.52E-04	3.29E-03	9.42E-04	3.73E-05	6.90E-05	6.90E-05	6.04E-05	1.14E-04	1.13E-04	2.27E-04	1.98E-04	3.33E-05	2024
553677.22_4171971.6	553677.22	4171971.6	1.5	5.37E-03	4.62E-03	1.63E-03	5.99E-03	2.29E-03	9.25E-04	8.68E-04	2.98E-03	8.32E-04	3.68E-05	6.75E-05	6.74E-05	5.91E-05	1.12E-04	1.10E-04	2.22E-04	1.93E-04	3.28E-05	2024
553697.22_4171971.6	553697.22	4171971.6	1.5	5.02E-03	4.37E-03	1.60E-03	5.55E-03	2.05E-03	8.41E-04	7.88E-04	2.77E-03	7.62E-04	3.62E-05	6.59E-05	6.59E-05	5.78E-05	1.06E-04	1.06E-04	2.17E-04	1.90E-04	3.23E-05	2024
553717.22_4171971.6	553717.22	4171971.6	1.5	4.74E-03	4.17E-03	1.57E-03	5.25E-03	1.90E-03	7.86E-04	7.35E-04	2.61E-03	7.08E-04	3.57E-05	6.45E-05	6.45E-05	5.66E-05	1.03E-04	1.03E-04	2.14E-04	1.88E-04	3.22E-05	2024
553737.22_4171971.6	553737.22	4171971.6	1.5	4.50E-03	4.00E-03	1.55E-03	4.99E-03	1.77E-03	7.39E-04	6.89E-04	2.47E-03	6.60E-04	3.53E-05	6.32E-05	6.32E-05	5.55E-05	1.01E-04	1.00E-04	2.12E-04	1.86E-04	3.22E-05	2024
553757.22_4171971.6	553757.22	4171971.6	1.5	4.28E-03	3.85E-03	1.52E-03	4.75E-03	1.65E-03	6.95E-04	6.47E-04	2.34E-03	6.18E-04	3.49E-05	6.19E-05	6.19E-05	5.44E-05	9.82E-05	9.78E-05	2.10E-04	1.85E-04	3.21E-05	2024
553777.22_4171971.6	553777.22	4171971.6	1.5	4.08E-03	3.71E-03	1.50E-03	4.57E-03	1.54E-03	6.54E-04	6.08E-04	2.22E-03	5.80E-04	3.46E-05	6.06E-05	6.06E-05	5.33E-05	9.59E-05	9.56E-05	2.08E-04	1.83E-04	3.20E-05	2024
553797.22_4171971.6	553797.22	4171971.6	1.5	3.90E-03	3.59E-03	1.47E-03	4.33E-03	1.46E-03	6.22E-04	5.77E-04	2.11E-03	5.47E-04	3.45E-05	5.94E-05	5.94E-05	5.23E-05	9.39E-05	9.35E-05	2.06E-04	1.82E-04	3.21E-05	2024
553817.22_4171971.6	553817.22	4171971.6	1.5	3.73E-03	3.47E-03	1.45E-03	4.15E-03	1.37E-03	5.90E-04	5.47E-04	2.01E-03	5.17E-04	3.44E-05	5.82E-05	5.82E-05	5.12E-05	9.20E-05	9.17E-05	2.05E-04	1.81E-04	3.21E-05	2024
553837.22_4171971.6	553837.22	4171971.6	1.5	3.58E-03	3.37E-03	1.43E-03	3.99E-03	1.29E-03	5.61E-04	5.19E-04	1.92E-03	4.90E-04	3.43E-05	5.70E-05	5.70E-05	5.03E-05	9.04E-05	9.01E-05	2.03E-04	1.80E-04	3.21E-05	2024
553857.22_4171971.6	553857.22	4171971.6	1.5	3.44E-03	3.27E-03	1.41E-03	3.83E-03	1.22E-03	5.35E-04	4.94E-04	1.84E-03	4.66E-04	3.44E-05	5.59E-05	5.59E-05	4.93E-05	8.90E-05	8.86E-05	2.02E-04	1.79E-04	3.21E-05	2024
553877.22_4171971.6	553877.22	4171971.6	1.5	3.30E-03	3.18E-03	1.39E-03	3.69E-03	1.16E-03	5.10E-04	4.71E-04	1.76E-03	4.43E-04	3.45E-05	5.49E-05	5.49E-05	4.84E-05	8.76E-05	8.73E-05	2.00E-04	1.77E-04	3.20E-05	2024
553897.22_4171971.6	553897.22	4171971.6	1.5	3.19E-03	3.10E-03	1.38E-03	3.56E-03	1.10E-03	4.89E-04	4.51E-04	1.69E-03	4.23E-04	3.48E-05	5.39E-05	5.39E-05	4.76E-05	8.65E-05	8.62E-05	1.99E-04	1.77E-04	3.21E-05	2024
553917.22_4171971.6	553917.22	4171971.6	1.5	3.07E-03	3.03E-03	1.36E-03	3.44E-03	1.05E-03	4.69E-04	4.31E-04	1.63E-03	4.05E-04	3.51E-05	5.30E-05	5.30E-05	4.68E-05	8.55E-05	8.52E-05	1.98E-04	1.76E-04	3.20E-05	2024
553937.22_4171971.6	553937.22	4171971.6	1.5	2.97E-03	2.96E-03	1.34E-03	3.32E-03	1.00E-03	4.51E-04	4.14E-04	1.56E-03	3.88E-04	3.54E-05	5.22E-05	5.22E-05	4.61E-05	8.46E-05	8.43E-05	1.97E-04	1.75E-04	3.20E-05	2024
553957.22_4171971.6	553957.22	4171971.6	1.5	2.87E-03	2.89E-03	1.33E-03	3.22E-03	9.59E-04	4.34E-04	3.98E-04	1.51E-03	3.72E-04	3.58E-05	5.14E-05	5.14E-05	4.54E-05	8.37E-05	8.34E-05	1.96E-04	1.73E-04	3.19E-05	2024
552037.22_4171991.6	552037.22	4171991.6	1.5	2.52E-03	2.40E-03	1.70E-03	2.24E-03	6.18E-04	4.35E-04	3.62E-04	3.03E-04	2.28E-04	7.03E-05	8.08E-05	8.08E-05	7.32E-05	9.14E-05	9.10E-05	1.30E-04	1.05E-04	1.80E-05	2024
552057.22_4171991.6	552057.22	4171991.6	1.5	2.61E-03	2.47E-03	1.74E-03	2.30E-03	6.42E-04	4.54E-04	3.79E-04	9.31E-04	2.31E-04	7.08E-05	8.16E-05	8.16E-05	7.39E-05	9.36E-05	9.32E-05	1.34E-04	1.08E-04	1.86E-05	2024
552077.22_4171991.6	552077.22	4171991.6	1.5	2.69E-03	2.53E-03	1.78E-03	2.35E-03	6.65E-04	4.72E-04	3.96E-04	9.54E-04	2.33E-04	7.11E-05	8.22E-05	8.22E-05	7.44E-05	9.59E-05	9.54E-05	1.38E-04	1.11E-04	1.91E-05	2024
552097.22_4171991.6	552097.22	4171991.6	1.5	2.81E-03	2.66E-03	1.82E-03	2.42E-03	6.95E-04	4.97E-04	4.18E-04	9.84E-04	2.35E-04	7.15E-05	8.32E-05	8.32E-05	7.53E-05	9.81E-05	9.76E-05	1.43E-04	1.15E-04	1.98E-05	2024
552117.22_4171991.6	552117.22	4171991.6	1.5	2.89E-03	2.65E-03	1.85E-03	2.47E-03	7.19E-04	5.16E-04	4.36E-04	1.00E-03	2.36E-04	7.17E-05	8.38E-05	8.37E-05	7.57E-05	1.00E-04	9.99E-05	1.46E-04	1.18E-04	2.02E-05	2024
552137.22_4171991.6	552137.22	4171991.6	1.5	2.97E-03	2.71E-03	1.88E-03	2.52E-03	7.43E-04	5.36E-04	4.54E-04	1.02E-03	2.35E-04	7.17E-05	8.43E-05	8.42E-05	7.61E-05	1.02E-04	1.02E-04	1.49E-04	1.21E-04	2.07E-05	2024
552157.22_4171991.6	552157.22	4171991.6	1.5	3.10E-03	2.79E-03	1.93E-03	2.59E-03	7.80E-04	5.67E-04	4.82E-04	1.06E-03	2.39E-04	7.22E-05	8.56E-05	8.55E-05	7.72E-05	1.05E-04	1.05E-04	1.55E-04	1.26E-04	2.15E-05	2024
552177.22_4171991.6	552177.22	4171991.6	1.5	3.28E-03	2.91E-03	2.01E-03	2.69E-03	8.29E-04	6.06E-04	5.17E-04	1.10E-03	2.44E-04	7.39E-05	8.82E-05	8.82E-05	7.96E-05	1.09E-04	1.09E-04	1.62E-04	1.31E-04	2.25E-05	2024
552197.22_4171991.6	552197.22	4171991.6	1.5	3.47E-03	3.02E-03	2.08E-03	2.79E-03	8.81E-04	6.50E-04	5.56E-04	1.15E-03	2.49E-04	7.49E-05	9.05E-05	9.05E-05	8.16E-05	1.13E-04	1.13E-04	1.68E-04	1.38E-04	2.35E-05	2024
552217.22_4171991.6	552217.22	4171991.6	1.5	3.71E-03	3.17E-03	2.18E-03	2.91E-03	9.48E-04	7.03E-04	6.04E-04	1.20E-03	2.56E-04	7.63E-05	9.35E-05	9.34E-05	8.42E-05	1.19E-04	1.19E-04	1.77E-04	1.44E-04	2.45E-05	2024
552237.22_4171991.6	552237.22	4171991.6	1.5	4.03E-03	3.35E-03	2.30E-03	3.05E-03	1.03E-03	7.70E-04	6.64E-04	1.26E-03	2.65E-04	7.88E-05	9.77E-05	9.77E-05	8.79E-05	1.26E-04	1.25E-04	1.87E-04	1.52E-04	2.57E-05	2024
552257.22_4171991.6	552257.22	4171991.6	1.5	4.26E-03	3.48E-03	2.38E-03	3.15E-03	1.09E-03	8.19E-04	7.09E-04	1.31E-03	2.69E-04	8.02E-05	1.00E-04	1.00E-04	9.02E-05	1.30E-04	1.30E-04	1.94E-04	1.58E-04	2.66E-05	2024
552277.22_4171991.6	552277.22	4171991.6	1.5	4.64E-03	3.69E-03	2.53E-03	3.31E-03	1.18E-03	8.92E-04	7.75E-04	1.38E-03	2.79E-04	8.33E-05	1.06E-04	1.06E-04	9.49E-05	1.38E-04	1.37E-04	2.05E-04	1.73E-04	2.78E-05	2024
552297.22_4171991.6	552297.22	4171991.6	1.5	4.99E-03	3.88E-03	2.65E-03	3.44E-03	1.26E-03	9.56E-04	8.33E-04	1.43E-03	2.86E-04	8.60E-05	1.10E-04	1.10E-04	9.86E-05	1.45E-04	1.44E-04	2.15E-04	1.76E-04	2.92E-05	2024
552317.22_4171991.6	552317.22	4171991.6	1.5	5.26E-03	4.01E-03	2.74E-03	3.53E-03	1.32E-03	1.00E-03	8.75E-04	1.47E-03	2.87E-04	8.70E-05	1.12E-04	1.12E-04	1.00E-04	1.49E-04	1.48E-04	2.22E-04	1.82E-04	3.02E-05	2024
553337.22_4171991.6	553337.22	4171991.6	1.5	5.55E-03	4.14E-03	2.84E-03	3.61E-03	1.36E-03	1.04E-03	9.11E-04	1.51E-03	2.87E-04	8.72E-05	1.13E-04	1.13E-04	1.01E-04	1.53E-04	1.52E-04	2.30E-04	1.88E-04	3.12E-05	2024
553357.22_4171991.6	553357.22	4171991.6	1.5	5.88E-03	4.29E-03	2.96E-03	3.71E-03	1.41E-03	1.07E-03	9.43E-04	1.55E-03	2.87E-04	8.68E-05	1.13E-04	1.13E-04	1.01E-04	1.57E-04	1.57E-04	2.38E-04	1.95E-04	3.23E-05	2024
553377.22_4171991.6	553377.22	4171991.6	1.5	6.25E-03	4.45E-03	3.11E-03	3.82E-03	1.46E-03	1.11E-03	9.65E-04	1.58E-03	2.87E-04	8.64E-05	1.13E-04	1.13E-04	1.01E-04	1.62E-04	1.61E-04	2.47E-04	2.02E-04	3.35E-05	2024
553397.22_4171991.6	553397.22	4171991.6	1.5	6.78E-03	4.66E-03	3.34E-03	3.97E-03	1.48E-03	1.12E-03	9.86E-04	1.64E-03	2.89E-04	8.39E-05	1.14E-04	1.14E-04	1.01E-04	1.67E-04	1.67E-04	2.56E-04	2.11E-04	3.47E-05	2024
552417.22_4171991.6	552417.22	4171991.6	1.5	7.48E-03	4.90E-03	3.66E-03	4.15E-03	1.50E-03	1.13E-03	9.95E-04	1.70E-03	2.92E-04	8.18E-05	1.14E-04	1.14E-04	1.02E-04	1.73E-04	1.73E-04	2.67E-04	2.21E-04	3.61E-05	2024
552437.22_4171991.6	552437.22	4171991.6	1.5	8.34E-03	5.22E-03	4.09E-03	4.39E-03	1.53E-03	1.14E-03	1.00E-03	1.77E-03	2.98E-04	7.97E-05	1.15E-04	1.15E-04	1.02E-04	1.81E-04	1.80E-04	2.80E-04	2.32E-04	3.78E-05	2024
552457.22_4171991.6	552457.22	4171991.6	1.5	8.65E-03	5.62E-03	4.55E-03	4.70E-03	1.59E-03	1.16E-03	1.03E-03	1.89E-03	3.13E-04	7.89E-05	1.19E-04	1.19E-04	1.06E-04	1.93E-04	1.92E-04	3.00E-04	2.49E-04	4.05E-05	2024
552477.22_4171991.6	552477.22	4171991.6	1.5	9.51E-03	6.49E-03	5.41E-03	5.40E-03	1.78E-03	1.28E-03	1.13E-03	2.17E-03	3.56E-04	8.47E-05	1.34E-04	1.34E-04	1.18E-04	2.23E-04	2.22E-04	3.47E-04	2.88E-04	4.64E-05	2024
552497.22_4171991.6	552497.22	4171991.6	1.5	9.10E-03	6.53E-03	5.51E-03	5.45E-03	1.74E-03	1.23E-03	1.09E-03	2.19E-03	3.53E-04	7.84E-05	1.30E-04	1.30E-04	1.15E-04	2.23E-04	2.22E-04	3.53E-04	2.94E-04	4.72E-05	2024
552517.22_4171991.6	552517.22	4171991.6	1.5	7.95E-03	6.05E-03	5.14E-03	5.11E-03	1.55E-03	1.09E-03	9.58E-04	2.05E-03	3.19E-04	6.84E-05	1.19E-04	1.19E-04	1.04E-04	2.07E-04	2.06E-04	3.32E-04	2.78E-04	4.44E-05	2024
552537.22_4171991.6	552537.22	4171991.6	1.5	7.76E-03	6.07E-03	5.18E-03	5.16E-03	1.52E-03	1.04E-03	9.17E-04	2.08E-03	3.16E-04	6.48E-05	1.17E-04	1.17E-04	1.03E-04	2.09E-04	2.09E-04	3.38E-04	2.84E-04	4.52E-05	2024
552557.22_4171991.6	552557.22	4171991.6	1.5	8.01E-03	6.38E-03	5.46E-03	5.35E-03	1.56E-03	1.06E-03	9.27E-04	2.12E-03	3.25E-04	6.22E-05	1.19E-04	1.19E-04	1.06E-04	2.20E-04	2.20E-04	3.48E-04	2.93E-04	4.65E-05	2024
552577.22_4171991.6	552577.22	4171991.6	1.5	8.34E-03	6.56E-03	5.57E-03	5.68E-03	1.60E-03	1.06E-03	9.34E-04	2.33E-03	3.45E-04	6.27E-05	1.27E-04	1.27E-04	1.11E-04	2.33E-04	2.32E-04	3.81E-04	3.22E-04	5.03E-05	2024
552597.22_4171991.6	552597.22	4171991.6	1.5	8.33E-03	6.60E-03	5.56E-03	5.79E-03	1.59E-03	1.03E-03	9.05E-04	2.39E-03	3.48E-04	6.07E-05	1.30E-04	1.30E-04	1.13E-04	2.39E-04	2.38E-04	3.94E-04	3.33E-04	5.17E-05	2024
552617.22_4171991.6	552617.22	4171991.6	1.5	8.30E-03	6.63E-03	5.52E-03	5.92E-03	1.58E-03	1.00E-03	8.76E-04	2.47E-03	3.53E-04	5.90E-05	1.33E-04	1.33E-04	1.15E-04	2.46E-04	2.46E-04	4.08E-04	3.45E-04	5.32E-05	2024
552637.22_4171991.6	552637.22	4171991.6	1.5	9.82E-03	7.75E-03	6.36E-03	7.01E-03	1.89E-03	1.17E-03	1.02E-03	3.01E-03	4.29E-04	6.48E-05	1.61E-04	1.61E-04	1.39E-04	2.96E-04	2.96E-04	4.91E-04	4.18E-04	6.26E-05	2024
552657.22_4171991.6	552657.22	4171991.6	1.5	1.27E-02	9.99E-03	8.22E-03	9.09E-03	2.44E-03	1.46E-03	1.28E-03	3.98E-03	5.60E-04	7.57E-05	2.12E-04	2.12E-04	1.82E-04	3.89E-04	3.89E-04	6.50E-04	5.56E-04	8.08E-05	2024
552677.22_4171991.6	552677.22	4171991.6	1.5	1.82E-02	1.43E-02	1.23E-02	1.31E-02	3.38E-03	1.98E-03	1.74E-03	5.79E-03	7.46E-04	9.54E-05	3.22E-04	3.22E-04	2.74E-04	5.71E-04	5.70E-04	9.26E-04	7.93E-04	1.07E-04	2024
552697.22_4171991.6	552697.22	4171991.6	1.5	1.96E-02	1.58E-02	1.28E-02	1.49E-02	3.90E-03	2.23E-03	1.96E-03	6.90E-03	8.62E-04	1.05E-04	3.94E-04	3.94E-04	3.35E-04	6.86E-04	6.85E-04	1.10E-03	9.45E-04	1.22E-04	2024
552717.22_4171991.6	552717.22	4171991.6	1.5	2.19E-02	1.84E-02	1.37E-02	1.77E-02	4.76E-03	2.65E-03	2.33E-03	8.62E-03	1.04E-03	1.22E-04	5.12E-04	5.12E-04	4.34E-04	8.72E-04	8.71E-04	1.38E-03	1.19E-03	1.46E-04	2024
552737.22_4171991.6	552737.22	4171991.6	1.5	2.64E-02	2.30E-02	1.56E-02	2.22E-02	5.81E-03	3.41E-03	2.99E-03	1.14E-02	1.36E-03	1.54E-04	7.21E-04	7.22E-04	6.10E-04	1.20E-03	1.20E-03	1.87E-03	1.61E-03	1.98E-04	2024
552757.22_4171991.6	552757.22	4171991.6	1.5	1.80E-02	1.54E-02	1.08E-02	1.70E-02	4.14E-03	2.29E-03	2.02E-03	8.04E-03	9.51E-04	1.05E-04	4.10E-04	4.10E-04	3.49E-04	7.19E-04	7.18E-04	1.17E-03	1.01E-03	1.32E-04	2024
552777.22_4171991.6	552777.22	4171991.6	1.5	2.19E-02	1.94E-02	1.25E-02	2.01E-02	5.43E-03	2.94E-03	2.58E-03	1.01E-02	1.22E-03	1.31E-04	5.84E-04	5.85E-04	4.95E-04	9.91E-04	9.90E-04	1.58E-03	1.36E-03	1.65E-04	2024
552797.22_4171991.6	552797.22	4171991.6	1.5	1.83E-02	1.62E-02	1.03E-02	1.76E-02	4.62E-03	2.50E-03	2.20E-03	8.66E-03	1.08E-03	1.10E-04	4.58E-04	4.58E-04	3.89E-04	7.96E-04	7.95E-04	1.30E-03	1.12E-03	1.45E-04	2024
552817.22_4171991.6	552817.22	4171991.6	1.5	1.67E-02	1.48E-02	9.38E-03	1.63E-02	4.34E-03	2.33E-03	2.06E-03	8.04E-03	1.01E-03	1.04E-04	4.03E-04	4.03E-04	3.42E-04	7.12E-04	7.12E-04	1.17E-03	1.02E-03	1.34E-04	2024
552837.22_4171991.6	552837.22	4171991.6	1.5	1.60E-02	1.43E-02	8.38E-03	1.57E-02	4.29E-03	2.27E-03	2.02E-03	7.78E-03	1.06E-03	9.63E-05	3.77E-04	3.77E-04	3.20E-04	6.73E-04	6.72E-04	1.13E-03	9.78E-04	1.32E-04	2024
552857.22_4171991.6	552857.22	4171991.6	1.5	1.59E-02	1.42E-02	7.98E-03	1.55E-02	4.41E-03	2.30E-03	2.04E-03	7.78E-03	1.12E-03	9.45E-05	3.70E-04	3.70E-04	3.14E-04	6.62E-04	6.61E-04	1.12E-03	9.67E-04	1.31E-04	2024
552877.22_4171991.6	552877.22	4171991.6	1.5	1.64E-02	1.47E-02	7.89E-03	1.56E-02	4.72E-03	2.41E-03	2.15E-03	8.07E-03	1.23E-03	9.58E-05	3.81E-04	3.81E-04	3.24E-04	6.79E-04	6.78E-04	1.15E-03	9.90E-04	1.33E-04	2024
552897.22_4171991.6	552897.22	4171991.6	1.5	1

Diesel Particulate Matter concentration, C_{conc} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{conc}	HI (C_{conc}/REL)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)	
14			onsite g/s lookup																										
552617.22_4172011.6_	552617.22	4172011.6	1.5	9.15E-03	7.12E-03	5.76E-03	6.34E-03	1.78E-03	1.16E-03	1.02E-03	2.68E-03	3.77E-04	6.29E-05	1.43E-04	1.43E-04	1.24E-04	2.64E-04	2.63E-04	4.37E-04	3.71E-04	5.69E-05	2024	0.00915	1.83E-03	2025	Non Res	n	n	
552637.22_4172011.6_	552637.22	4172011.6	1.5	1.08E-02	8.38E-03	6.70E-03	7.57E-03	2.12E-03	1.34E-03	1.18E-03	3.27E-03	4.60E-04	6.93E-05	1.73E-04	1.73E-04	1.49E-04	3.19E-04	3.19E-04	5.32E-04	4.53E-04	6.79E-05	2024	0.010808	2.16E-03	2025	Non Res	n	n	
552657.22_4172011.6_	552657.22	4172011.6	1.5	1.72E-02	1.29E-02	1.17E-02	1.14E-02	2.98E-03	1.84E-03	1.62E-03	4.80E-03	6.37E-04	8.64E-05	2.57E-04	2.57E-04	2.20E-04	4.69E-04	4.68E-04	7.78E-04	6.65E-04	9.48E-05	2024	0.017248	3.45E-03	2025	Non Res	n	n	
552677.22_4172011.6_	552677.22	4172011.6	1.5	1.86E-02	1.46E-02	1.22E-02	1.36E-02	3.55E-03	2.14E-03	1.88E-03	6.04E-03	7.56E-04	9.83E-05	3.31E-04	3.31E-04	2.82E-04	5.88E-04	5.87E-04	9.55E-04	8.18E-04	1.10E-04	2024	0.0186	3.72E-03	2025	Non Res	n	n	
552697.22_4172011.6_	552697.22	4172011.6	1.5	2.00E-02	1.62E-02	1.28E-02	1.56E-02	4.09E-03	2.38E-03	2.10E-03	7.23E-03	8.76E-04	1.09E-04	4.06E-04	4.06E-04	3.45E-04	7.08E-04	7.07E-04	1.14E-03	9.77E-04	1.26E-04	2024	0.020001	4.00E-03	2025	Non Res	n	n	
552717.22_4172011.6_	552717.22	4172011.6	1.5	2.24E-02	1.89E-02	1.37E-02	1.87E-02	4.97E-03	2.81E-03	2.47E-03	9.10E-03	1.06E-03	1.26E-04	5.30E-04	5.30E-04	4.49E-04	9.02E-04	9.01E-04	1.43E-03	1.23E-03	1.51E-04	2024	0.023389	4.48E-03	2025	Non Res	n	n	
552737.22_4172011.6_	552737.22	4172011.6	1.5	2.71E-02	2.38E-02	1.58E-02	2.36E-02	6.16E-03	3.26E-03	2.91E-03	1.22E-02	1.39E-03	1.59E-04	7.51E-04	6.56E-04	5.61E-04	1.25E-03	1.25E-03	1.99E-03	1.72E-03	1.82E-04	2024	0.027107	5.42E-03	2025	Non Res	n	n	
552757.22_4172011.6_	552757.22	4172011.6	1.5	1.96E-02	1.71E-02	1.15E-02	1.96E-02	4.67E-03	2.62E-03	2.30E-03	9.32E-03	1.04E-03	1.16E-04	4.76E-04	4.76E-04	4.04E-04	8.24E-04	8.23E-04	1.33E-03	1.15E-03	1.46E-04	2024	0.019634	3.93E-03	2025	Non Res	n	n	
552777.22_4172011.6_	552777.22	4172011.6	1.5	2.17E-02	1.93E-02	1.23E-02	2.15E-02	5.44E-03	2.99E-03	2.63E-03	1.06E-02	1.20E-03	1.31E-04	5.77E-04	5.77E-04	4.88E-04	9.81E-04	9.80E-04	1.57E-03	1.35E-03	1.66E-04	2024	0.02173	4.35E-03	2025	Non Res	n	n	
552797.22_4172011.6_	552797.22	4172011.6	1.5	1.86E-02	1.66E-02	1.03E-02	1.98E-02	4.75E-03	2.61E-03	2.30E-03	9.52E-03	1.09E-03	1.13E-04	4.67E-04	4.67E-04	3.96E-04	8.13E-04	8.12E-04	1.34E-03	1.15E-03	1.49E-04	2024	0.019768	3.95E-03	2028	Non Res	n	n	
552817.22_4172011.6_	552817.22	4172011.6	1.5	1.70E-02	1.52E-02	9.09E-03	1.86E-02	4.34E-03	2.43E-03	2.15E-03	8.88E-03	9.65E-04	1.03E-04	4.10E-04	4.10E-04	3.48E-04	7.26E-04	7.25E-04	1.22E-03	1.05E-03	1.40E-04	2024	0.018569	3.71E-03	2028	Non Res	n	n	
552837.22_4172011.6_	552837.22	4172011.6	1.5	1.63E-02	1.47E-02	8.43E-03	1.79E-02	4.40E-03	2.38E-03	2.11E-03	8.61E-03	1.07E-03	9.90E-05	3.86E-04	3.86E-04	3.28E-04	6.90E-04	6.88E-04	1.17E-03	1.01E-03	1.37E-04	2024	0.017874	3.57E-03	2028	Non Res	n	n	
552857.22_4172011.6_	552857.22	4172011.6	1.5	1.63E-02	1.47E-02	8.08E-03	1.75E-02	4.53E-03	2.41E-03	2.14E-03	8.58E-03	1.12E-03	9.77E-05	3.82E-04	3.82E-04	3.24E-04	6.83E-04	6.82E-04	1.16E-03	1.00E-03	1.37E-04	2024	0.017512	3.50E-03	2028	Non Res	n	n	
552877.22_4172011.6_	552877.22	4172011.6	1.5	1.69E-02	1.52E-02	8.04E-03	1.75E-02	4.85E-03	2.52E-03	2.25E-03	8.82E-03	1.23E-03	9.94E-05	3.97E-04	3.97E-04	3.37E-04	7.06E-04	7.05E-04	1.20E-03	1.04E-03	1.40E-04	2024	0.017501	3.50E-03	2028	Non Res	n	n	
552897.22_4172011.6_	552897.22	4172011.6	1.5	1.82E-02	1.63E-02	8.25E-03	1.78E-02	5.34E-03	2.72E-03	2.43E-03	9.30E-03	1.39E-03	1.04E-04	4.28E-04	4.28E-04	3.63E-04	7.54E-04	7.53E-04	1.27E-03	1.10E-03	1.46E-04	2024	0.018169	3.63E-03	2025	Non Res	n	n	
552917.22_4172011.6_	552917.22	4172011.6	1.5	2.02E-02	1.80E-02	8.78E-03	1.86E-02	6.12E-03	3.03E-03	2.73E-03	1.02E-02	1.52E-03	1.11E-04	4.91E-04	4.81E-04	4.08E-04	8.36E-04	8.35E-04	1.39E-03	1.21E-03	1.56E-04	2024	0.020197	4.04E-03	2025	Non Res	n	n	
552937.22_4172011.6_	552937.22	4172011.6	1.5	2.37E-02	2.10E-02	9.97E-03	2.04E-02	7.47E-03	3.60E-03	3.25E-03	1.18E-02	2.02E-03	1.27E-04	5.82E-04	5.82E-04	4.93E-04	9.89E-04	9.88E-04	1.62E-03	1.40E-03	1.73E-04	2024	0.023742	4.75E-03	2025	Non Res	n	n	
552957.22_4172011.6_	552957.22	4172011.6	1.5	2.89E-02	2.55E-02	1.19E-02	2.32E-02	9.37E-03	4.43E-03	4.00E-03	1.43E-02	2.55E-03	1.51E-04	7.41E-04	7.41E-04	6.26E-04	1.23E-03	1.23E-03	1.97E-03	1.70E-03	2.01E-04	2024	0.028878	5.78E-03	2025	Non Res	n	n	
552977.22_4172011.6_	552977.22	4172011.6	1.5	2.42E-02	2.08E-02	8.91E-03	1.95E-02	8.47E-03	3.82E-03	3.50E-03	1.23E-02	2.51E-03	1.17E-04	5.21E-04	5.21E-04	4.41E-04	8.87E-04	8.87E-04	1.47E-03	1.27E-03	1.60E-04	2024	0.024225	4.84E-03	2025	Non Res	n	n	
552997.22_4172011.6_	552997.22	4172011.6	1.5	2.78E-02	2.37E-02	9.84E-03	2.10E-02	9.02E-03	4.09E-03	3.75E-03	1.41E-02	3.18E-03	1.29E-04	6.01E-04	6.01E-04	5.08E-04	1.01E-03	1.01E-03	1.68E-03	1.45E-03	1.84E-04	2024	0.027783	5.56E-03	2025	Non Res	n	n	
553017.22_4172011.6_	553017.22	4172011.6	1.5	2.47E-02	2.08E-02	8.14E-03	1.97E-02	9.40E-03	4.05E-03	3.75E-03	1.28E-02	2.95E-03	1.00E-04	4.79E-04	4.79E-04	4.05E-04	8.12E-04	8.12E-04	1.36E-03	1.18E-03	1.50E-04	2024	0.02473	4.95E-03	2025	Non Res	n	n	
553037.22_4172011.6_	553037.22	4172011.6	1.5	2.25E-02	1.83E-02	6.24E-03	1.81E-02	9.48E-03	3.87E-03	3.64E-03	1.19E-02	3.18E-03	8.96E-05	3.46E-04	3.46E-04	2.94E-04	6.00E-04	5.99E-04	1.05E-03	9.15E-04	1.25E-04	2024	0.022547	4.51E-03	2025	Non Res	n	n	
553057.22_4172011.6_	553057.22	4172011.6	1.5	2.07E-02	1.66E-02	5.37E-03	1.81E-02	8.95E-03	3.60E-03	3.40E-03	1.10E-02	3.05E-03	8.05E-05	2.88E-04	2.88E-04	2.45E-04	5.03E-04	5.02E-04	9.07E-04	7.92E-04	1.12E-04	2024	0.020703	4.14E-03	2025	Non Res	n	n	
553077.22_4172011.6_	553077.22	4172011.6	1.5	1.85E-02	1.48E-02	4.63E-03	1.93E-02	8.12E-03	3.25E-03	3.08E-03	9.92E-03	2.80E-03	7.23E-05	2.41E-04	2.41E-04	2.05E-04	4.22E-04	4.21E-04	7.78E-04	6.80E-04	9.88E-05	2042	0	0.00E+00	#N/A	Block ES	n	n	
553097.22_4172011.6_	553097.22	4172011.6	1.5	1.83E-02	1.64E-02	4.22E-03	2.03E-02	7.47E-03	3.03E-03	2.83E-03	9.89E-03	2.91E-03	6.74E-05	2.16E-04	2.16E-04	1.84E-04	3.77E-04	3.76E-04	7.00E-04	6.20E-04	9.31E-05	2042	0	0.00E+00	#N/A	Block ES	n	n	
553117.22_4172011.6_	553117.22	4172011.6	1.5	1.66E-02	1.29E-02	3.55E-03	1.55E-02	7.81E-03	3.02E-03	2.89E-03	9.05E-03	2.78E-03	5.82E-05	1.77E-04	1.77E-04	1.52E-04	3.09E-04	3.08E-04	5.91E-04	5.18E-04	7.87E-05	2042	0	0.00E+00	#N/A	Block ES	n	n	
553137.22_4172011.6_	553137.22	4172011.6	1.5	1.63E-02	1.26E-02	3.33E-03	1.56E-02	7.78E-03	2.99E-03	2.86E-03	8.93E-03	2.80E-03	5.44E-05	1.65E-04	1.65E-04	1.41E-04	2.85E-04	2.85E-04	5.52E-04	4.84E-04	7.42E-05	2042	0	0.00E+00	#N/A	Block ES	n	n	
553157.22_4172011.6_	553157.22	4172011.6	1.5	1.66E-02	1.26E-02	3.18E-03	1.60E-02	8.09E-03	3.07E-03	2.95E-03	9.15E-03	2.93E-03	5.14E-05	1.56E-04	1.56E-04	1.34E-04	2.69E-04	2.68E-04	5.24E-04	4.60E-04	7.09E-05	2042	0	0.00E+00	#N/A	Block ES	n	n	
553177.22_4172011.6_	553177.22	4172011.6	1.5	1.89E-02	1.41E-02	3.18E-03	1.86E-02	8.94E-03	3.31E-03	3.15E-03	8.88E-03	3.45E-03	5.04E-05	1.56E-04	1.56E-04	1.34E-04	2.66E-04	2.66E-04	5.21E-04	4.58E-04	7.07E-05	2042	0	0.00E+00	#N/A	Block ES	n	n	
553197.22_4172011.6_	553197.22	4172011.6	1.5	1.86E-02	1.40E-02	3.24E-03	2.28E-02	9.25E-03	3.45E-03	3.33E-03	1.03E-02	3.40E-03	5.04E-05	1.58E-04	1.58E-04	1.36E-04	2.70E-04	2.69E-04	5.31E-04	4.68E-04	7.23E-05	2042	0	0.00E+00	#N/A	Block ES	n	n	
553217.22_4172011.6_	553217.22	4172011.6	1.5	1.79E-02	1.35E-02	3.21E-03	2.22E-02	8.78E-03	3.29E-03	3.17E-03	9.97E-03	3.22E-03	4.93E-05	1.55E-04	1.55E-04	1.33E-04	2.66E-04	2.65E-04	5.20E-04	4.57E-04	7.06E-05	2042	0	0.00E+00	#N/A	Block ES	n	n	
553237.22_4172011.6_	553237.22	4172011.6	1.5	1.79E-02	1.34E-02	3.05E-03	2.22E-02	8.92E-03	3.31E-03	3.20E-03	1.00E-02	3.29E-03	4.66E-05	1.46E-04	1.46E-04	1.25E-04	2.51E-04	2.51E-04	4.89E-04	4.30E-04	6.65E-05	2042	0	0.00E+00	#N/A	Block ES	n	n	
553257.22_4172011.6_	553257.22	4172011.6	1.5	1.87E-02	1.37E-02	2.74E-03	2.01E-02	9.80E-03	3.56E-03	3.46E-03	1.05E-02	3.67E-03	4.15E-05	1.29E-04	1.29E-04	1.11E-04	2.23E-04	2.22E-04	4.29E-04	3.76E-04	5.82E-05	2042	0	0.00E+00	#N/A	Block ES	n	n	
553277.22_4172011.6_	553277.22	4172011.6	1.5	1.81E-02	1.32E-02	2.59E-03	1.79E-02	9.54E-03	3.45E-03	3.38E-03	1.02E-02	3.58E-03	3.94E-05	1.20E-04	1.20E-04	1.03E-04	2.08E-04	2.08E-04	3.98E-04	3.48E-04	5.39E-05	2042	0	0.00E+00	#N/A	Block ES	n	n	
553297.22_4172011.6_	553297.22	4172011.6	1.5	1.80E-02	1.31E-02	2.51E-03	1.80E-02	9.59E-03	3.46E-03	3.37E-03	1.02E-02	3.61E-03	3.89E-05	1.14E-04	1.14E-04	9.84E-05	2.01E-04	2.00E-04	3.81E-04	3.32E-04	5.15E-05	2042	0	0.00E+00	#N/A	Block ES	n	n	
553317.22_4172011.6_	553317.22	4172011.6	1.5	1.83E-02	1.33E-02	2.45E-03	1.85E-02	9.84E-03	3.53E-03	3.44E-03	1.04E-02	3.72E-03	3.89E-05	1.10E-04	1.10E-04	9.46E-05	1.95E-04	1.94E-04	3.67E-04	3.20E-04	4.96E-05	2042	0	0.00E+00	#N/A	Block ES	n	n	
553337.22_4172011.6_	553337.22	4172011.6	1.5	1.76E-02	1.28E-02	2.50E-03	2.23E-02	9.29E-03	3.35E-03	3.26E-03	9.99E-03	3.51E-03	4.08E-05	1.11E-04	1.11E-04	9.54E-05	1.97E-04	1.96E-04	3.74E-04	3.26E-04	5.07E-05	2042	0	0.00E+00	#N/A	Block ES	n	n	
553357.22_4172011.6_	553357.22	4172011.6	1.5	1.74E-02	1.27E-02	2.48E-03	2.18E-02	9.22E-03	3.31E-03	3.23E-03	9.89E-03	3.48E-03	4.12E-05	1.07E-04	1.07E-04	9.18E-05	1.90E-04	1.90E-04	3.60E-04	3.14E-04	4.90E-05	2042	0	0.00E+00	#N/A	Block ES	n	n	
553377.22_4172011.6_	553377.22	4172011.6	1.5	1.71E-02	1.25E-02	2.36E-03	2.13E-02	9.09E-03	3.26E-03	3.18E-03	9.74E-03	3.45E-03	4.15E-05	1.02E-04	1.02E-04	8.81E-05	1.83E-04	1.83E-04	3.47E-04	3.02E-04	4.73E-05	2042	0	0.00E+00	#N/A	Block ES	n	n	
553397.22_4172011.6_	553397.22	4172011.6	1.5	1.67E-02	1.22E-02	2.26E-03	2.13E-02	8.90E-03	3.19E-03	3.11E-03	9.51E-03	3.38E-03	4.13E-05	9.66E-05	9.66E-05	8.32E-05	1.74E-04	1.73E-04	3.28E-04	2.85E-04	4.48E-05	2042	0	0.00E+00	#N/A	Block ES	n	n	
553417.22_4172011.6_	553417.22	4172011.6	1.5	1.68E-02	1.22E-02	2.16E-03	1.87E-02	9.09E-03	3.23E-03	3.16E-03	9.61E-03	3.47E-03	4.08E-05	9.09E-05	9.09E-05	7.84E-05	1.63E-04	1.63E-04	3.09E-04	2.69E-04	4.24E-05	2042	0	0.00E+00	#N/A	Block ES	n	n	
553437.22_4172011.6_	553437.22	4172011.6	1.5	1.64E-02	1.19E-02	2.10E-03	1.78E-02	8.84E-03	3.14E-03	3.06E-03	9.38E-03	3.38E-03	4.10E-05	8.75E-05	8.75E-05	7.56E-05	1.57E-04	1.57E-04	2.98E-04	2.60E-04	4.12E-05	2042	0	0.00E+00	#N/A	Block ES	n	n	
553457.22_4172011.6_	553457.22	4172011.6	1.5	1.59E-02	1.17E-02	2.03E-03	1.66E-02	8.51E-03	3.04E-03	2.95E-03	9.10E-03	3.26E-03	4.10E-05	8.44E-05	8.44E-05	7.29E-05	1.51E-04	1.50E-04	2.88E-04	2.51E-04	4.01E-05	2042	0	0.00E+00	#N/A	Block ES	n	n	
553477.22_4172011.6_	553477.22	4172011.6	1.5	1.49E-02	1.11E-02	2.00E-03	1.64E-02	7.72E-03	2.76E-03	2.69E-03	8.47E-03	2.95E-03	4.12E-05	8.26E-05	8.25E-05	7.15E-05	1.46E-04	1.46E-04	2.82E-04	2.46E-04	3.96E-05	2042	0	0.00E+00	#N/A	Block ES	n	n	
553497.22_4172011.6_	553497.22	4172011.6	1.5	1.34E-02	1.03E-02	1.97E-03	1.54E-02	6.61E-03	2.32E-03	2.32E-03	7.58E-03	2.52E-03	4.14E-05	8.12E-05	8.11E-05	7.04E-05	1.43E-04	1.42E-04	2.78E-04	2.42E-04	3.94E-05	2042	0	0.00E+00	#N/A	Block ES	n	n	
553517.22_4172011.6_	553517.22	4172011.6	1.5	1.20E-02	9.29E-03	1.95E-03	1.28E-02	5.72E-03	2.09E-03	2.03E-03	6.72E-03	2.17E-03	4.16E-05	8.03E-05	8.03E-05	6.97E-05	1.40E-04	1.40E-04	2.77E-04	2.42E-04	3.97E-05	2024	0.012843	2.57E-03	2028	Non Res	n	n	
553537.22_4172011.6_	553537.22	4172011.6	1.5	1.03E-02	8.16E-03	1.96E-03	1.16E-02	4.74E-03	1.77E-03	1.70E-03	5.76E-03	1.79E-03	4.18E-05	8.05E-05	8.05E-05	7.00E-05	1.39E-04	1.38E-04	2.77E-04	2.42E-04	4.01E-05	2024	0.011598	2.32E-03	2028	Non Res	n	n	
553557.22_4172011.6_	553557.22	4172011.6	1.5	9.13E-03	7.37E-03	1.92E-03	1.02E-02	4.11E-03	1.56E-03	1.49E-03	5.11E-03	1.55E-03	4.12E-05	7.86E-05	7.86E-05	6.84E-05	1.35E-04	1.34E-04	2.71E-04	2.37E-04	3.95E-05	2024	0.010205	2.04E-03	2028	Non Res	n	n	
553577.22_4172011.6_	553577.22	4172011.6	1.5	8.39E-03	6.86E-03	1.87E-03	9.29E-03	3.71E-03	1.42E-03	1.35E-03	4.69E-03	1.39E-03	4.06E-05	7.66E-05	7.66E-05	6.68E-05	1.30E-04	1.30E-04	2.65E-04	2.32E-04	3.90E-05	2024	0.009291	1.86E-03	2028	Non Res	n	n	
553597.22_4172011.6_	553597.22	4172011.6	1.5	7.53E-03	6.28E-03	1.85E-03	8.33E-03	3.22E-03	1.25E-03	1.19E-03	4.19E-03	1.20E-03	4.03E-05	7.52E-05	7.52E-05	6.57E-05	1.27E-04	1.27E-04	2.59E-04	2.27E-04	3.84E-05	2024	0.008325	1.67E-03	2028	Non Res	n	n	
553617.22_4172011.6_	553617.22	4172011.6	1.5	6.87E-03	5.80E-03	1.81E-03	7.63E-03	2.88E-03	1.14E-03	1.08E-03	3.82E-03	1.08E-03	3.97E-05	7.34E-05	7.34E-05	6.42E-05	1.23E-04	1.23E-04	2.55E-04	2.23E-04	3.80E-05	2024	0.00763	1.53E-03	2028	Non Res	n	n	
553637.22_4172011.6_	553637.22	4172011.6	1.5	6.29E-03	5.38E-03	1.77E-03	7.01E-03	2.69E-03	1.03E-03	9.75E-04	3.48E-03	9.56E-04	3.91E-05	7.19E-05	7.19E-05	6.29E-05	1.19E-04	1.19E-04	2.50E-04	2.19E-04	3.77E-05	2024	0.007012	1.40E-03	2028	Non Res	n	n	
553657.22_4172011.6_	553657.22	4172011.6	1.5	5.84E-03	5.06E-03	1.74E-03	6.52E-03	2.35E-03	9.51E-04	8.94E-04	3.23E-03	8.79E-04	3.86E-05	7.03E-05	7.03E-05	6.16E-05	1.16E-04	1.15E-04	2.46E-04	2.17E-04	3.74E-05	2024	0.006521	1.30E-03	2028	Non Res	n	n	
553677.22_4172011.6_	553677.22	4172011.6	1.5	5.31E-03	4.68E-03	1.69E-03	5.95E-03	2.08E-03	8.55E-04	8.01E-04	2.92E-03	7.76E-04	3.80E-05	6.84E-05	6.84E-05	6.00E-05	1.11E-04	1.11E-04	2.39E-04	2.11E-04	3.66E-05	2024	0.005949	1.19E-03	2028	Non Res	n	n	
553697.22_4172011.6_	553697.22	4172011.6	1.5	5.00E-03	4.46E-03	1.66E-03	5.61E-03	1.92E-03	7.98E-04	7.45E-04	2.75E-03	7.19E-04	3.75E-05	6.69E-05	6.69E-05	5.87E-05	1.08E-04	1.08E-04	2.36E-04	2.09E-04	3.65E-05	2024	0.005611	1.12E-03	2028	Non Res	n	n	
553717.22_4172011.6_	553717.22	4172011.6	1.5	4.73E-03	4.26E-03	1.64E-03	5.30E-03	1.78E-03	7.47E-04	6.96E-04	2.58E-03	6.67E-04	3.71E-05	6.53E-05	6.55E-05	5.75E-05	1.06E-04	1.05E-04	2.34E-04	2.07E-04	3.64E-05	2024	0.005304	1.06E-03	2028	Non Res	n	n	
553737.22_4172011.6_	553737.22	4172011.6	1.5	4.48E-03	4.09E-03	1.61E-03	5.03E-03	1.66E-03	7.01E-04	6.52E-04	2.44E-03	6.23E-04	3.68E-05	6.41E-05	6.40E-05	5.63E-05	1.03E-04	1.03E-04	2.31E-04	2.05E-04	3.63E-05	2024	0.00503	1.01E-03	2028	Non Res	n	n	
553757.22_4172011.6_	553757.22	4172011.6	1.5	4.26E-03	3.94E-03	1.58E-03	4.79E-03	1.55E-03	6.61E-04	6.14E-04	2.31E-03	5.84E-04	3.66E-05	6.27E-05	6.27E-05	5.52E-05	1.01E-04	1.00E-04	2.29E-04	2.03E-04	3.63E-05	2024	0.004786	9.57E-04	2028	Non Res	n	n	
553777.22_4172011.6_	553777.22	4172011.6	1.5	4.06E-03	3.80E-03	1.56E-03	4.57E-03	1.45E-03	6.25E-04	5.80E-04	2.20E-03	5.50E-04	3.65E-05	6.14E-05	6.14E-05	5.41E-05	9.84E-05	9.81E-05	2.27E-04	2.02E-04	3.63E-05	2024	0.004567	9.13E-04	2028	Non Res	n	n	
553797.22_4172011.6_	553797.22	4172011.6	1.5	3.88E-03	3.68E-03	1.53E-03	4.37E-03	1.37E-03	5.93E-04	5.49E-04	2.09E-03	5.20E-04	3.65E-05	6.02E-05	6.02E-05	5.30E-05	9.65E-05	9.62E-05	2.26E-04	2.01E-04	3.62E-05	2024	0.004366	8.73E-04	2028	Non Res	n	n	
553817.22_4172011.6_	553817.22	4172011.6	1.5	3.71E-03	3.56E-03	1.51E-03	4.18E-03	1.29E-03	5.64E-04	5.21E-04	1.99E-03	4.93E-04	3.65E-05	5.90E-05	5.90E-05	5.20E-05	9.48E-05	9.45E-05	2.24E-04	2.00E-04	3.61E-05	2024	0.004183	8.37E-04	2028	Non Res	n	n	
553837.22_4172011.6_	553837.22	4172011.6	1.5	3.56E-03	3.46E-03	1.49E-03	4.01E-03	1.22E-03	5.38E-04	4.96E-04	1.91E-03	4.68E-04	3.68E-05	5.79E-05	5.78E-05	5.10E-05	9.33E-05	9.30E-05	2.22E-04	1.98E-04	3.62E-05	2024	0.004014	8.03E-04	2028	Non Res	n	n	
553857.22_4172011.6_	553857.22	4172011.6	1.5	3.42E-03	3.36E-03	1.47E-03	3.86E-03	1.16E-03	5.13E-04	4.73E-04	1.82E-03	4.45E-04	3.70E-05	5.68E-05	5.68E-05	5.01E-05	9.20E-05	9.16E-05	2.21E-04	1.97E-04	3.61E-05	2024	0.003858	7.72E-04	2028	Non Res	n	n	
553877.22_4172011.6_	553877.22	4172011.6	1.5	3.29E-03	3.27E-03	1.45E-03	3.71E-03	1.10E-03	4.92E-04	4.52E-04	1.75E-03	4.25E-04	3.73E-05	5.58E-05	5.58E-05	4.93E-05	9.08E-05	9.04E-05	2.19E-04	1.95E-04	3.60E-05	2024	0.003714	7.43E-04	2028	Non Res	n	n	
553897.22_4172011.6_	553897.22	4172011.6	1.5	3.17E-03	3.19E-03	1.43E-03	3.58E-03	1.05E-03	4.72E-04	4.33E-04	1.68E-03	4.07E-04	3.77E-05	5.49E-05	5.49E-05	4.85E-05	8.98E-05	8.94E-05	2.18E-04	1.94E-04	3.59E-05	2024	0.00358	7.16E-04	2028	Non Res	n	n	
553917.22_4172011.6_	553917.22	4172011.6	1.5	3.06E-03	3.11E-03	1.41E-03	3.46E-03	1.00E-03	4.53E-04	4.16E-04	1.61E-03	3.90E-04	3.81E-05	5.40E-05	5.40E-05	4.78E-05	8.88E-05	8.85E-05	2.16E-04	1.93E-04	3.58E-05	2024	0.003456	6.91E-04	2028	Non Res	n	n	
553937.22_4172011.6_	553937.22	4172011.6	1.5	2.95E-03	3.04E-03	1.40E-03	3.34E-03	9.57E-04	4.37E-04	4.00E-04	1.55E-03	3.74E-04	3.86E-05	5.33E-05	5.33E-05	4.72E-05	8.79E-05

Diesel Particulate Matter concentration, C_{conc} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
			onsite g/s lookup																			
14																						
553877.22_4172031.6_	553877.22	4172031.6	1.5	3.28E-03	3.32E-03	1.48E-03	3.72E-03	1.07E-03	4.83E-04	4.43E-04	1.74E-03	4.16E-04	3.89E-05	5.64E-05	5.64E-05	4.98E-05	9.26E-05	9.22E-05	2.30E-04	2.05E-04	3.82E-05	2024
553897.22_4172031.6_	553897.22	4172031.6	1.5	3.16E-03	3.24E-03	1.46E-03	3.59E-03	1.02E-03	4.64E-04	4.25E-04	1.67E-03	3.99E-04	3.94E-05	5.55E-05	5.55E-05	4.91E-05	9.16E-05	9.12E-05	2.28E-04	2.03E-04	3.80E-05	2024
553917.22_4172031.6_	553917.22	4172031.6	1.5	3.05E-03	3.16E-03	1.44E-03	3.46E-03	9.76E-04	4.46E-04	4.08E-04	1.60E-03	3.83E-04	3.99E-05	5.47E-05	5.47E-05	4.84E-05	9.07E-05	9.03E-05	2.26E-04	2.02E-04	3.78E-05	2024
553937.22_4172031.6_	553937.22	4172031.6	1.5	2.94E-03	3.09E-03	1.43E-03	3.35E-03	9.34E-04	4.30E-04	3.93E-04	1.54E-03	3.68E-04	4.04E-05	5.40E-05	5.40E-05	4.78E-05	8.99E-05	8.95E-05	2.24E-04	2.00E-04	3.76E-05	2024
552017.22_4172051.6_	552017.22	4172051.6	1.5	2.54E-03	2.42E-03	1.73E-03	2.26E-03	6.13E-04	4.34E-04	3.60E-04	9.10E-04	2.37E-04	7.34E-05	8.37E-05	8.37E-05	7.60E-05	9.10E-05	9.06E-05	1.28E-04	1.03E-04	1.77E-05	2024
552037.22_4172051.6_	552037.22	4172051.6	1.5	2.66E-03	2.50E-03	1.78E-03	2.34E-03	6.43E-04	4.57E-04	3.81E-04	9.46E-04	2.42E-04	7.47E-05	8.49E-05	8.49E-05	7.70E-05	9.38E-05	9.33E-05	1.33E-04	1.07E-04	1.84E-05	2024
552057.22_4172051.6_	552057.22	4172051.6	1.5	2.74E-03	2.55E-03	1.81E-03	2.39E-03	6.61E-04	4.74E-04	3.97E-04	9.69E-04	2.44E-04	7.53E-05	8.55E-05	8.54E-05	7.75E-05	9.56E-05	9.51E-05	1.36E-04	1.10E-04	1.89E-05	2024
552077.22_4172051.6_	552077.22	4172051.6	1.5	2.86E-03	2.63E-03	1.86E-03	2.47E-03	6.95E-04	5.00E-04	4.20E-04	1.00E-03	2.47E-04	7.61E-05	8.66E-05	8.65E-05	7.84E-05	9.85E-05	9.80E-05	1.41E-04	1.14E-04	1.95E-05	2024
552097.22_4172051.6_	552097.22	4172051.6	1.5	3.00E-03	2.72E-03	1.92E-03	2.55E-03	7.34E-04	5.31E-04	4.48E-04	1.04E-03	2.52E-04	7.68E-05	8.79E-05	8.78E-05	7.95E-05	1.01E-04	1.01E-04	1.47E-04	1.18E-04	2.03E-05	2024
552117.22_4172051.6_	552117.22	4172051.6	1.5	3.13E-03	2.80E-03	1.96E-03	2.62E-03	7.68E-04	5.60E-04	4.74E-04	1.07E-03	2.54E-04	7.73E-05	8.88E-05	8.88E-05	8.03E-05	1.04E-04	1.04E-04	1.51E-04	1.22E-04	2.09E-05	2024
552137.22_4172051.6_	552137.22	4172051.6	1.5	3.28E-03	2.89E-03	2.01E-03	2.71E-03	8.08E-04	5.95E-04	5.06E-04	1.11E-03	2.57E-04	7.88E-05	9.09E-05	9.08E-05	8.21E-05	1.07E-04	1.06E-04	1.56E-04	1.27E-04	2.17E-05	2024
552157.22_4172051.6_	552157.22	4172051.6	1.5	3.47E-03	3.01E-03	2.09E-03	2.81E-03	8.61E-04	6.38E-04	5.45E-04	1.15E-03	2.61E-04	7.97E-05	9.28E-05	9.28E-05	8.38E-05	1.11E-04	1.11E-04	1.63E-04	1.32E-04	2.26E-05	2024
552177.22_4172051.6_	552177.22	4172051.6	1.5	3.61E-03	3.09E-03	2.14E-03	2.88E-03	9.04E-04	6.75E-04	5.78E-04	1.18E-03	2.63E-04	8.02E-05	9.40E-05	9.40E-05	8.49E-05	1.14E-04	1.13E-04	1.68E-04	1.36E-04	2.33E-05	2024
552197.22_4172051.6_	552197.22	4172051.6	1.5	3.87E-03	3.23E-03	2.23E-03	3.00E-03	9.76E-04	7.36E-04	6.33E-04	1.24E-03	2.69E-04	8.15E-05	9.67E-05	9.67E-05	8.72E-05	1.19E-04	1.18E-04	1.76E-04	1.43E-04	2.43E-05	2024
552217.22_4172051.6_	552217.22	4172051.6	1.5	4.19E-03	3.41E-03	2.33E-03	3.14E-03	1.06E-03	8.09E-04	6.99E-04	1.30E-03	2.77E-04	8.34E-05	1.00E-04	1.00E-04	9.03E-05	1.25E-04	1.24E-04	1.85E-04	1.51E-04	2.56E-05	2024
552237.22_4172051.6_	552237.22	4172051.6	1.5	4.39E-03	3.50E-03	2.38E-03	3.21E-03	1.12E-03	8.61E-04	7.47E-04	1.33E-03	2.84E-04	8.41E-05	1.02E-04	1.02E-04	9.17E-05	1.28E-04	1.28E-04	1.91E-04	1.56E-04	2.65E-05	2024
552257.22_4172051.6_	552257.22	4172051.6	1.5	4.96E-03	3.80E-03	2.57E-03	3.43E-03	1.27E-03	9.82E-04	8.55E-04	1.43E-03	2.95E-04	8.83E-05	1.09E-04	1.09E-04	9.79E-05	1.38E-04	1.38E-04	2.05E-04	1.67E-04	2.80E-05	2024
552277.22_4172051.6_	552277.22	4172051.6	1.5	5.34E-03	3.98E-03	2.67E-03	3.56E-03	1.37E-03	1.07E-03	9.34E-04	1.49E-03	3.01E-04	9.05E-05	1.13E-04	1.13E-04	1.01E-04	1.44E-04	1.44E-04	2.14E-04	1.75E-04	2.92E-05	2024
552297.22_4172051.6_	552297.22	4172051.6	1.5	5.68E-03	4.12E-03	2.75E-03	3.64E-03	1.46E-03	1.14E-03	1.00E-03	1.53E-03	3.03E-04	9.19E-05	1.15E-04	1.15E-04	1.04E-04	1.49E-04	1.48E-04	2.22E-04	1.81E-04	3.02E-05	2024
552317.22_4172051.6_	552317.22	4172051.6	1.5	6.05E-03	4.26E-03	2.83E-03	3.71E-03	1.55E-03	1.21E-03	1.07E-03	1.56E-03	3.01E-04	9.30E-05	1.17E-04	1.17E-04	1.05E-04	1.53E-04	1.52E-04	2.29E-04	1.88E-04	3.13E-05	2024
552337.22_4172051.6_	552337.22	4172051.6	1.5	6.53E-03	4.46E-03	2.93E-03	3.84E-03	1.64E-03	1.31E-03	1.16E-03	1.61E-03	3.04E-04	9.44E-05	1.20E-04	1.20E-04	1.07E-04	1.59E-04	1.59E-04	2.39E-04	1.96E-04	3.26E-05	2024
552357.22_4172051.6_	552357.22	4172051.6	1.5	7.09E-03	4.67E-03	3.06E-03	3.96E-03	1.74E-03	1.40E-03	1.24E-03	1.66E-03	3.06E-04	9.51E-05	1.22E-04	1.21E-04	1.09E-04	1.65E-04	1.64E-04	2.49E-04	2.04E-04	3.38E-05	2024
552377.22_4172051.6_	552377.22	4172051.6	1.5	7.75E-03	4.92E-03	3.22E-03	4.11E-03	1.85E-03	1.49E-03	1.32E-03	1.72E-03	3.09E-04	9.51E-05	1.23E-04	1.23E-04	1.10E-04	1.72E-04	1.71E-04	2.60E-04	2.14E-04	3.53E-05	2024
552397.22_4172051.6_	552397.22	4172051.6	1.5	8.76E-03	5.30E-03	3.50E-03	4.34E-03	1.97E-03	1.58E-03	1.41E-03	1.82E-03	3.17E-04	9.56E-05	1.26E-04	1.26E-04	1.13E-04	1.81E-04	1.81E-04	2.75E-04	2.27E-04	3.72E-05	2024
552417.22_4172051.6_	552417.22	4172051.6	1.5	9.65E-03	5.60E-03	3.81E-03	4.53E-03	2.08E-03	1.61E-03	1.44E-03	1.88E-03	3.19E-04	9.57E-05	1.27E-04	1.27E-04	1.13E-04	1.88E-04	1.88E-04	2.85E-04	2.35E-04	3.85E-05	2024
552437.22_4172051.6_	552437.22	4172051.6	1.5	1.14E-02	6.18E-03	4.33E-03	4.96E-03	2.15E-03	1.71E-03	1.52E-03	2.05E-03	3.42E-04	9.62E-05	1.35E-04	1.35E-04	1.20E-04	2.07E-04	2.06E-04	3.15E-04	2.60E-04	4.23E-05	2024
552457.22_4172051.6_	552457.22	4172051.6	1.5	1.69E-02	7.75E-03	5.77E-03	6.11E-03	2.58E-03	2.04E-03	1.83E-03	2.49E-03	4.03E-04	1.11E-04	1.59E-04	1.59E-04	1.41E-04	2.52E-04	2.51E-04	3.77E-04	3.10E-04	4.98E-05	2024
552477.22_4172051.6_	552477.22	4172051.6	1.5	2.44E-02	9.13E-03	7.65E-03	6.98E-03	2.75E-03	2.16E-03	1.94E-03	2.71E-03	4.22E-04	1.10E-04	1.66E-04	1.66E-04	1.47E-04	2.73E-04	2.72E-04	4.14E-04	3.42E-04	5.45E-05	2024
552497.22_4172051.6_	552497.22	4172051.6	1.5	1.99E-02	9.80E-03	8.52E-03	7.46E-03	2.78E-03	2.16E-03	1.94E-03	2.86E-03	4.34E-04	1.05E-04	1.69E-04	1.69E-04	1.49E-04	2.88E-04	2.87E-04	4.22E-04	3.46E-04	5.80E-05	2024
552517.22_4172051.6_	552517.22	4172051.6	1.5	1.86E-02	9.95E-03	8.61E-03	7.67E-03	2.75E-03	2.10E-03	1.88E-03	2.98E-03	4.43E-04	9.91E-05	1.69E-04	1.69E-04	1.48E-04	2.99E-04	2.98E-04	4.64E-04	3.86E-04	6.09E-05	2024
552537.22_4172051.6_	552537.22	4172051.6	1.5	1.32E-02	8.12E-03	6.16E-03	6.60E-03	2.37E-03	1.76E-03	1.57E-03	2.74E-03	4.11E-04	8.43E-05	1.52E-04	1.52E-04	1.33E-04	2.73E-04	2.72E-04	4.36E-04	3.65E-04	5.79E-05	2024
552557.22_4172051.6_	552557.22	4172051.6	1.5	1.26E-02	8.24E-03	6.24E-03	6.79E-03	2.38E-03	1.74E-03	1.56E-03	2.84E-03	4.19E-04	8.03E-05	1.54E-04	1.54E-04	1.34E-04	2.82E-04	2.81E-04	4.56E-04	3.83E-04	6.04E-05	2024
552577.22_4172051.6_	552577.22	4172051.6	1.5	1.26E-02	8.67E-03	6.58E-03	7.23E-03	2.49E-03	1.80E-03	1.60E-03	3.05E-03	4.41E-04	7.91E-05	1.62E-04	1.62E-04	1.41E-04	3.01E-04	3.00E-04	4.92E-04	4.15E-04	6.47E-05	2024
552597.22_4172051.6_	552597.22	4172051.6	1.5	1.17E-02	8.47E-03	6.35E-03	7.24E-03	2.42E-03	1.72E-03	1.53E-03	3.09E-03	4.38E-04	7.51E-05	1.63E-04	1.63E-04	1.41E-04	3.03E-04	3.02E-04	5.00E-04	4.24E-04	6.55E-05	2024
552617.22_4172051.6_	552617.22	4172051.6	1.5	1.16E-02	8.71E-03	6.47E-03	7.61E-03	2.46E-03	1.71E-03	1.53E-03	3.29E-03	4.57E-04	7.43E-05	1.72E-04	1.72E-04	1.49E-04	3.20E-04	3.19E-04	5.32E-04	4.52E-04	6.91E-05	2024
552637.22_4172051.6_	552637.22	4172051.6	1.5	1.72E-02	1.26E-02	1.07E-02	1.09E-02	3.25E-03	2.22E-03	1.98E-03	4.54E-03	5.94E-04	8.78E-05	2.36E-04	2.36E-04	2.03E-04	4.40E-04	4.39E-04	7.28E-04	6.21E-04	9.11E-05	2024
552657.22_4172051.6_	552657.22	4172051.6	1.5	1.83E-02	1.42E-02	1.12E-02	1.28E-02	3.73E-03	2.48E-03	2.20E-03	5.62E-03	6.91E-04	9.78E-05	2.97E-04	2.97E-04	2.54E-04	5.38E-04	5.36E-04	8.76E-04	7.49E-04	1.04E-04	2024
552677.22_4172051.6_	552677.22	4172051.6	1.5	1.92E-02	1.54E-02	1.18E-02	1.44E-02	4.08E-03	2.72E-03	2.28E-03	6.54E-03	7.78E-04	1.04E-04	3.51E-04	3.51E-04	2.99E-04	6.24E-04	6.22E-04	1.01E-03	8.68E-04	1.27E-04	2024
552697.22_4172051.6_	552697.22	4172051.6	1.5	2.07E-02	1.72E-02	1.25E-02	1.69E-02	4.58E-03	2.80E-03	2.48E-03	7.95E-03	9.11E-04	1.16E-04	4.36E-04	4.36E-04	3.71E-04	7.60E-04	7.59E-04	1.22E-03	1.05E-03	1.36E-04	2024
552717.22_4172051.6_	552717.22	4172051.6	1.5	2.34E-02	2.02E-02	1.37E-02	2.07E-02	5.53E-03	3.25E-03	2.87E-03	1.01E-02	1.12E-03	1.36E-04	5.74E-04	5.74E-04	4.87E-04	9.78E-04	9.77E-04	1.55E-03	1.33E-03	1.64E-04	2024
552737.22_4172051.6_	552737.22	4172051.6	1.5	2.47E-02	2.18E-02	1.41E-02	2.36E-02	6.12E-03	3.52E-03	3.10E-03	1.17E-02	1.25E-03	1.48E-04	6.59E-04	6.59E-04	5.58E-04	1.11E-03	1.11E-03	1.76E-03	1.52E-03	1.82E-04	2024
552757.22_4172051.6_	552757.22	4172051.6	1.5	2.23E-02	1.99E-02	1.26E-02	2.30E-02	5.61E-03	3.23E-03	2.84E-03	1.11E-02	1.17E-03	1.35E-04	5.83E-04	5.83E-04	4.94E-04	9.96E-04	9.95E-04	1.60E-03	1.38E-03	1.71E-04	2024
552777.22_4172051.6_	552777.22	4172051.6	1.5	2.13E-02	1.92E-02	1.17E-02	2.31E-02	5.46E-03	3.14E-03	2.77E-03	1.07E-02	1.15E-03	1.29E-04	5.59E-04	5.59E-04	4.74E-04	9.60E-04	9.59E-04	1.54E-03	1.33E-03	1.80E-04	2024
552797.22_4172051.6_	552797.22	4172051.6	1.5	1.84E-02	1.67E-02	9.92E-03	2.18E-02	4.85E-03	2.79E-03	2.46E-03	1.02E-02	1.06E-03	1.15E-04	4.60E-04	4.60E-04	3.91E-04	8.08E-04	8.07E-04	1.35E-03	1.17E-03	1.54E-04	2024
552817.22_4172051.6_	552817.22	4172051.6	1.5	1.71E-02	1.56E-02	8.95E-03	2.13E-02	4.61E-03	2.63E-03	2.33E-03	9.91E-03	1.03E-03	1.07E-04	4.15E-04	4.16E-04	3.53E-04	7.41E-04	7.40E-04	1.26E-03	1.09E-03	1.48E-04	2024
552837.22_4172051.6_	552837.22	4172051.6	1.5	1.66E-02	1.52E-02	8.37E-03	2.11E-02	4.57E-03	2.58E-03	2.29E-03	9.80E-03	1.04E-03	1.03E-04	3.96E-04	3.96E-04	3.37E-04	7.11E-04	7.10E-04	1.23E-03	1.06E-03	1.47E-04	2024
552857.22_4172051.6_	552857.22	4172051.6	1.5	1.69E-02	1.55E-02	8.20E-03	2.12E-02	4.72E-03	2.62E-03	2.33E-03	9.99E-03	1.10E-03	1.03E-04	4.02E-04	4.02E-04	3.41E-04	7.21E-04	7.20E-04	1.25E-03	1.08E-03	1.49E-04	2024
552877.22_4172051.6_	552877.22	4172051.6	1.5	1.80E-02	1.64E-02	8.38E-03	2.18E-02	5.08E-03	2.76E-03	2.46E-03	1.05E-02	1.21E-03	1.07E-04	4.30E-04	4.31E-04	3.65E-04	7.65E-04	7.64E-04	1.32E-03	1.14E-03	1.55E-04	2024
552897.22_4172051.6_	552897.22	4172051.6	1.5	2.00E-02	1.81E-02	8.95E-03	2.27E-02	5.68E-03	3.02E-03	2.69E-03	1.12E-02	1.38E-03	1.15E-04	4.86E-04	4.86E-04	4.12E-04	8.51E-04	8.49E-04	1.44E-03	1.25E-03	1.66E-04	2024
552917.22_4172051.6_	552917.22	4172051.6	1.5	2.30E-02	2.07E-02	9.93E-03	2.41E-02	6.58E-03	3.40E-03	3.04E-03	1.24E-02	1.63E-03	1.28E-04	5.71E-04	5.71E-04	4.83E-04	9.82E-04	9.81E-04	1.64E-03	1.42E-03	1.82E-04	2024
552937.22_4172051.6_	552937.22	4172051.6	1.5	2.74E-02	2.46E-02	1.16E-02	2.63E-02	7.92E-03	4.00E-03	3.58E-03	1.42E-02	1.99E-03	1.48E-04	7.04E-04	7.04E-04	5.95E-04	1.19E-03	1.18E-03	1.94E-03	1.68E-03	2.05E-04	2024
552957.22_4172051.6_	552957.22	4172051.6	1.5	2.89E-02	2.56E-02	1.27E-02	2.65E-02	8.58E-03	4.22E-03	3.79E-03	1.44E-02	2.15E-03	1.68E-04	7.30E-04	7.30E-04	6.08E-04	1.21E-03	1.19E-03	1.97E-03	1.71E-03	2.08E-04	2024
552977.22_4172051.6_	552977.22	4172051.6	1.5	2.53E-02	2.18E-02	9.05E-03	2.30E-02	8.08E-03	3.78E-03	3.44E-03	1.32E-02	2.31E-03	1.20E-04	5.30E-04	5.30E-04	4.49E-04	9.09E-04	9.08E-04	1.54E-03	1.34E-03	1.73E-04	2024
552997.22_4172051.6_	552997.22	4172051.6	1.5	2.72E-02	2.33E-02	9.55E-03	2.40E-02	8.89E-03	4.08E-03	3.73E-03	1.40E-02	2.58E-03	1.27E-04	5.75E-04	5.75E-04	4.87E-04	9.74E-04	9.73E-04	1.63E-03	1.42E-03	1.80E-04	2024
553017.22_4172051.6_	553017.22	4172051.6	1.5	2.51E-02	2.10E-02	7.76E-03	2.20E-02	8.92E-03	3.90E-03	3.61E-03	1.32E-02	2.78E-03	1.07E-04	4.47E-04	4.47E-04	3.79E-04	7.70E-04	7.69E-04	1.34E-03	1.17E-03	1.56E-04	2024
553037.22_4172051.6_	553037.22	4172051.6	1.5	2.25E-02	1.84E-02	6.28E-03	2.04E-02	8.43E-03	3.57E-03	3.34E-03	1.19E-02	2.74E-03	9.17E-05	3.46E-04	3.46E-04	2.94E-04	6.07E-04	6.06E-04	1.10E-03	9.57E-04	1.34E-04	2024
553057.22_4172051.6_	553057.22	4172051.6	1.5	2.11E-02	1.71E-02	5.56E-03	2.07E-02	8.13E-03	3.39E-03	3.18E-03	1.12E-02	2.70E-03	8.39E-05	2.98E-04	2.98E-04	2.54E-04	5.25E-04	5.24E-04	9.74E-04	8.53E-04	1.23E-04	2024
553077.22_4172051.6_	553077.22	4172051.6	1.5	1.86E-02	1.51E-02	4.79E-03	2.13E-02	7.31E-03	3.03E-03	2.85E-03	9.92E-03	2.45E-03	7.48E-05	2.49E-04	2.49E-04	2.13E-04	4.40E-04	4.39E-04	8.35E-04	7.33E-04	1.09E-04	2042
553097.22_4172051.6_	553097.22	4172051.6	1.5	1.88E-02	1.48E-02	4.28E-03	1.98E-02	7.91E-03	3.16E-03	3.00E-03	1.01E-02	2.75E-03	6.80E-05	2.19E-04	2.19E-04	1.87E-04	3.85E-04	3.84E-04	7.45E-04	6.55E-04	9.92E-05	2042
553117.22_4172051.6_	553117.22	4172051.6	1.5	1.77E-02	1.39E-02	3.83E-03	1.73E-02	7.72E-03	3.04E-03	2.90E-03	9.61E-03	2.72E-03	6.11E-05	1.92E-04	1.92E-04	1.65E-04	3.37E-04	3.36E-04	6.63E-04	5.83E-04	8.97E-05	2042
553137.22_4172051.6_	553137.22	4172051.6	1.5	1.72E-02	1.32E-02	3.50E-03	1.70E-02	7.53E-03	2.96E-03	2.82E-03	9.32E-03	2.68E-03	5.68E-05	1.79E-04	1.79E-04	1.53E-04	3.12E-04	3.11E-04	6.14E-04	5.45E-04	8.45E-05	2042
553157.22_4172051.6_	553157.22	4172051.6	1.5	1.74E-02	1.34E-02	3.44E-03	1.73E-02	7.85E-03	3.03E-03	2.90E-03	9.50E-03	2.81E-03	5.36E-05	1.70E-04	1.70E-04	1.46E-04	2.95E-04	2.94E-04	5.89E-04	5.19E-04	8.09E-05	2042
553177.22_4172051.6_	553177.22	4172051.6	1.5	1.91E-02	1.45E-02	3.50E-03	2.14E-02	8.84E-03	3.35E-03	3.23E-03	1.05E-02	3.21E-03	5.33E-05	1.72E-04	1.72E-04	1.48E-04	2.97E-04	2.97E-04	5.96E-04	5.26E-04	8.20E-05	2042
553197.22_4172051.6_	553197.22	4172051.6	1.5	1.89E-02	1.44E-02	3.55E-03	2.34E-02	8.52E-03	3.25E-03	3.12E-03	1.04E-02	3.08E-03	5.32E-05	1.73E-04	1.73E-04	1.49E-04	2.99E-04	2.98E-04	6.04E-04	5.34E-04	8.33E-05	2042
553217.22_4172051.6_	553217.22	4172051.6	1.5	1.82E-02	1.40E-02	3.51E-03	2.32E-02	8.04E-03	3.08E-03	2.96E-03	9.98E-03	2.96E-03	5.23E-05	1.69E-04	1.69E-04	1.45E-04	2.91E-04	2.92E-04	5.90E-04	5.20E-04	8.12E-05	2042
553237.22_4172051.6_	553237.22	4172051.6	1.5	1.82E-02	1.39E-02	3.31E-03	2.31E-02	8.29E-03	3.13E-03	3.02E-03	1.00E-02	3.03E-03	4.92E-05	1.57E-04	1.57E-04	1.35E-04	2.73E-04	2.73E-04	5.49E-04	4.84E-04	7.58E-05	2042
553257.22_4172051.6_	553257.22	4172051.6	1.5	1.89E-02	1.40E-02	2.95E-03	2.01E-02	9.32E-03	3.42E-03	3.32E-03	1.06E-02	3.47E-03	4.39E-05	1.37E-04	1.37E-04	1.18E-04	2.40E-04	2.39E-04	4.76E-04	4.19E-04	6.56E-05	2042
553277.22_4172051.6_	553277.22	4172051.6	1.5	1.87E-02	1.38E-02	2.82E-03	1.94E-02	9.37E-03	3.42E-03	3.32E-03	1.05E-02	3.50E-03	4.27E-05	1.29E-04	1.29E-04	1.11E-04	2.27E-04	2.27E-04	4.48E-04	3.94E-04	6.17E-05	2042
553297.22_4172051.6_	553297.22	4172051.6	1.5	1.86E-02	1.37E-02	2.73E-03	1.94E-02	9.38E-03	3.41E-03	3.32E-03	1.05E-02	3.52E-03	4.24E-05	1.23E-04	1.23E-04	1.05E-04	2.18E-04	2.17E-04	4.26E-04	3.74E-04	5.87E-05	2042
553317.22_4172051.6_	553317.22	4172051.6	1.5	1.78E-02	1.32E-02	2.75E-03	1.91E-02	9.24E-03	3.22E-03	3.13E-03	1.00E-02	3.30E-03	4.40E-05	1.22E-04	1.22E-04	1.04E-04	2.17E-04	2.16E-04	4.08E-04	3.58E-04	5.61E-05	2042
553337.22_4172051.6_	553337.22	4172051.6	1.5	1.77E-02	1.31E-02	2.68E-03	2.26E-02	8.80E-03	3.20E-03	3.11E-03	9.98E-03	3.31E-03	4.45E-05	1.17E-04	1.17E-04	1.01E-04	2.10E-04	2.09E-04	4.12E-04	3.61E-04	5.72E-05	2042
553357.22_4172051.6_	553357.22	4172051.6	1.5	1.72E-02	1.27E-02	2.61E-03	2.18E-02	8.53E-03	3.10E-03	3.01E-03	9.68E-03	3.21E-03	4.49E-05	1.12E-04	1.12E-04	9.64E-05	2.02E-04	2.01E-04	3.96E-04	3.48E-04	5.52E-05	2042
553377.22_4172051.6_	553377.22	4172051.6	1.5	1.73E-02	1.27E-02	2.44E-03	2.06E-02	8.88E-03	3.20E-03	3.11E-03	9.83E-03	3.37E-03	4.37E-05	1.03E-04	1.03E-04	8.85E-05	1.86E-04	1.85E-04	3.64E-04	3.18E-04	5.08E-05	2042
553397.22_4172051.6_	553397.22	4172051.6	1.5	1.70E-02	1.25E-02	2.32E-03	1.99E-02	8.93E-03	3.16E-03	3.07E-03	9.68E-03	3.34E-03	4.39E-05	9.81E-05	9.81E-05	8.46E-05	1.78E-04	1.78E-04	3.50E-04	3.05E-04	4.87E-05	2042
553417.22_4172051.6_	553417.22	4172051.6	1.5	1.67E-02	1.23E-02	2.27E-03	1.90E-02	8.66E-03	3.10E-03	3.02E-03	9.52E-03	3.30E-03	4.38E-05	9.38E-05	9.38E-05	8.10E-05	1.69E-04	1.69E-04	3.35E-04	2.93E-04	4.74E-05	2042
553437.22_4172051.6_	553437.22	4172051.6	1.5	1.64E-02	1.21E-02	2.20E-03	1.78E-02	8.47E-03	3.02E-03	2.95E-03	9.31E-03	3.24E-03	4.36E-05	8.99E-05	8.99E-05	7.77E-05	1.62E-04	1.61E-04	3.22E-04	2.82E-04	4.60E-05	2042
553457.22_4172051.6_	553457.22	4172051.6	1.5	1.56E-02	1.16E-02	2.15E-03	1.75E-02	7.94E-03	2.84E-03	2.77E-03	8.86E-03	3.04E-03	4.36E-05	8.73E-05	8.73E-05	7.56E-05	1.56E-04	1

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{pm}	HI (C_{pm}/REL)	Max Year	Receptor Type	On-site Resident?	On-site Worker?
			onsite g/s lookup																								(y/n)	(y/n)
14																												
553197.22_4172071.6	553197.22	4172071.6	1.5	1.89E-02	1.46E-02	3.74E-03	2.39E-02	7.85E-03	3.05E-03	2.92E-03	1.03E-02	2.81E-03	5.51E-05	1.83E-04	1.83E-04	1.57E-04	3.17E-04	3.16E-04	6.49E-04	5.74E-04	9.00E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553217.22_4172071.6	553217.22	4172071.6	1.5	1.84E-02	1.43E-02	3.69E-03	2.38E-02	7.54E-03	2.93E-03	2.81E-03	1.00E-02	2.69E-03	5.41E-05	1.77E-04	1.77E-04	1.52E-04	3.09E-04	3.08E-04	6.31E-04	5.58E-04	8.74E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553237.22_4172071.6	553237.22	4172071.6	1.5	1.84E-02	1.41E-02	3.45E-03	2.36E-02	7.87E-03	3.01E-03	2.89E-03	1.01E-02	2.85E-03	5.08E-05	1.63E-04	1.63E-04	1.40E-04	2.85E-04	2.84E-04	5.83E-04	5.15E-04	8.11E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553257.22_4172071.6	553257.22	4172071.6	1.5	1.89E-02	1.42E-02	3.09E-03	2.09E-02	8.85E-03	3.28E-03	3.18E-03	1.05E-02	3.27E-03	4.58E-05	1.43E-04	1.43E-04	1.23E-04	2.51E-04	2.51E-04	5.07E-04	4.48E-04	7.06E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553277.22_4172071.6	553277.22	4172071.6	1.5	1.88E-02	1.40E-02	2.97E-03	2.05E-02	8.93E-03	3.29E-03	3.19E-03	1.05E-02	3.32E-03	4.49E-05	1.35E-04	1.35E-04	1.16E-04	2.38E-04	2.38E-04	4.79E-04	4.22E-04	6.66E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553297.22_4172071.6	553297.22	4172071.6	1.5	1.85E-02	1.38E-02	2.87E-03	2.06E-02	8.92E-03	3.27E-03	3.18E-03	1.04E-02	3.33E-03	4.46E-05	1.27E-04	1.27E-04	1.09E-04	2.27E-04	2.27E-04	4.55E-04	4.00E-04	6.33E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553317.22_4172071.6	553317.22	4172071.6	1.5	1.80E-02	1.36E-02	2.80E-03	2.04E-02	8.84E-03	3.11E-03	3.01E-03	1.00E-02	3.15E-03	4.66E-05	1.27E-04	1.27E-04	1.09E-04	2.27E-04	2.26E-04	4.57E-04	4.02E-04	6.41E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553337.22_4172071.6	553337.22	4172071.6	1.5	1.77E-02	1.32E-02	2.78E-03	2.26E-02	8.38E-03	3.07E-03	2.98E-03	9.90E-03	3.14E-03	4.65E-05	1.20E-04	1.20E-04	1.03E-04	2.16E-04	2.15E-04	4.34E-04	3.82E-04	6.11E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553357.22_4172071.6	553357.22	4172071.6	1.5	1.71E-02	1.28E-02	2.69E-03	2.20E-02	8.15E-03	2.98E-03	2.89E-03	9.61E-03	3.06E-03	4.67E-05	1.14E-04	1.14E-04	9.80E-05	2.06E-04	2.05E-04	4.15E-04	3.65E-04	5.88E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553377.22_4172071.6	553377.22	4172071.6	1.5	1.74E-02	1.28E-02	2.50E-03	2.04E-02	8.62E-03	3.11E-03	3.03E-03	9.81E-03	3.27E-03	4.53E-05	1.04E-04	1.04E-04	8.95E-05	1.89E-04	1.88E-04	3.78E-04	3.32E-04	5.37E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553397.22_4172071.6	553397.22	4172071.6	1.5	1.72E-02	1.27E-02	2.46E-03	1.91E-02	8.68E-03	3.10E-03	3.02E-03	9.72E-03	3.28E-03	4.51E-05	9.86E-05	9.86E-05	8.51E-05	1.79E-04	1.79E-04	3.61E-04	3.17E-04	5.17E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553417.22_4172071.6	553417.22	4172071.6	1.5	1.67E-02	1.23E-02	2.33E-03	1.91E-02	8.37E-03	3.01E-03	2.93E-03	9.44E-03	3.19E-03	4.52E-05	9.49E-05	9.48E-05	8.19E-05	1.72E-04	1.71E-04	3.49E-04	3.07E-04	5.04E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553437.22_4172071.6	553437.22	4172071.6	1.5	1.62E-02	1.21E-02	2.25E-03	1.80E-02	8.16E-03	2.92E-03	2.85E-03	9.21E-03	3.12E-03	4.49E-05	9.11E-05	9.10E-05	7.88E-05	1.64E-04	1.63E-04	3.36E-04	2.96E-04	4.90E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553457.22_4172071.6	553457.22	4172071.6	1.5	1.55E-02	1.17E-02	2.19E-03	1.75E-02	7.68E-03	2.76E-03	2.68E-03	8.78E-03	2.94E-03	4.47E-05	8.82E-05	8.82E-05	7.64E-05	1.58E-04	1.57E-04	3.27E-04	2.88E-04	4.81E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553477.22_4172071.6	553477.22	4172071.6	1.5	1.45E-02	1.11E-02	2.14E-03	1.68E-02	6.92E-03	2.55E-03	2.43E-03	8.15E-03	2.65E-03	4.44E-05	8.58E-05	8.58E-05	7.45E-05	1.52E-04	1.52E-04	3.19E-04	2.81E-04	4.74E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553497.22_4172071.6	553497.22	4172071.6	1.5	1.30E-02	1.02E-02	2.10E-03	1.47E-02	5.91E-03	2.16E-03	2.09E-03	7.27E-03	2.25E-03	4.41E-05	8.39E-05	8.39E-05	7.29E-05	1.47E-04	1.47E-04	3.13E-04	2.76E-04	4.70E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553517.22_4172071.6	553517.22	4172071.6	1.5	1.11E-02	8.91E-03	2.13E-03	1.30E-02	4.78E-03	1.79E-03	1.72E-03	6.15E-03	1.81E-03	4.47E-05	8.48E-05	8.48E-05	7.38E-05	1.48E-04	1.48E-04	3.21E-04	2.84E-04	4.88E-05	2024	0.012999	2.60E-03	2028	Non Res	n	n
553537.22_4172071.6	553537.22	4172071.6	1.5	9.85E-03	8.06E-03	2.09E-03	1.14E-02	4.13E-03	1.57E-03	1.50E-03	5.47E-03	1.56E-03	4.42E-05	8.28E-05	8.28E-05	7.21E-05	1.44E-04	1.43E-04	3.15E-04	2.79E-04	4.83E-05	2024	0.011414	2.28E-03	2028	Non Res	n	n
553557.22_4172071.6	553557.22	4172071.6	1.5	8.83E-03	7.37E-03	2.05E-03	1.02E-02	3.59E-03	1.39E-03	1.32E-03	4.89E-03	1.35E-03	4.36E-05	8.08E-05	8.08E-05	7.05E-05	1.39E-04	1.39E-04	3.08E-04	2.73E-04	4.76E-05	2024	0.010154	2.03E-03	2028	Non Res	n	n
553577.22_4172071.6	553577.22	4172071.6	1.5	8.00E-03	6.80E-03	2.01E-03	9.08E-03	3.15E-03	1.23E-03	1.16E-03	4.41E-03	1.18E-03	4.32E-05	7.91E-05	7.91E-05	6.92E-05	1.35E-04	1.35E-04	3.03E-04	2.67E-04	4.68E-05	2024	0.009085	1.82E-03	2028	Non Res	n	n
553597.22_4172071.6	553597.22	4172071.6	1.5	7.32E-03	6.32E-03	1.97E-03	8.34E-03	2.80E-03	1.12E-03	1.05E-03	4.03E-03	1.05E-03	4.25E-05	7.71E-05	7.71E-05	6.75E-05	1.31E-04	1.31E-04	2.97E-04	2.63E-04	4.65E-05	2024	0.00834	1.67E-03	2028	Non Res	n	n
553617.22_4172071.6	553617.22	4172071.6	1.5	6.69E-03	5.86E-03	1.93E-03	7.63E-03	2.50E-03	1.01E-03	9.51E-04	3.67E-03	9.40E-04	4.19E-05	7.53E-05	7.53E-05	6.60E-05	1.27E-04	1.27E-04	2.92E-04	2.59E-04	4.61E-05	2024	0.007633	1.53E-03	2028	Non Res	n	n
553637.22_4172071.6	553637.22	4172071.6	1.5	6.16E-03	5.48E-03	1.89E-03	7.04E-03	2.25E-03	9.24E-04	8.66E-04	3.37E-03	8.48E-04	4.14E-05	7.36E-05	7.36E-05	6.45E-05	1.23E-04	1.23E-04	2.87E-04	2.56E-04	4.58E-05	2024	0.007038	1.41E-03	2028	Non Res	n	n
553657.22_4172071.6	553657.22	4172071.6	1.5	5.65E-03	5.11E-03	1.85E-03	6.46E-03	2.02E-03	8.40E-04	7.84E-04	3.08E-03	7.59E-04	4.11E-05	7.18E-05	7.18E-05	6.31E-05	1.19E-04	1.19E-04	2.81E-04	2.51E-04	4.51E-05	2024	0.006462	1.29E-03	2028	Non Res	n	n
553677.22_4172071.6	553677.22	4172071.6	1.5	5.24E-03	4.83E-03	1.80E-03	5.95E-03	1.82E-03	7.73E-04	7.23E-04	2.85E-03	6.91E-04	4.09E-05	6.99E-05	6.99E-05	6.15E-05	1.16E-04	1.16E-04	2.75E-04	2.46E-04	4.45E-05	2024	0.005991	1.20E-03	2028	Non Res	n	n
553697.22_4172071.6	553697.22	4172071.6	1.5	4.94E-03	4.61E-03	1.77E-03	5.65E-03	1.70E-03	7.24E-04	6.73E-04	2.68E-03	6.43E-04	4.03E-05	6.84E-05	6.84E-05	6.02E-05	1.12E-04	1.12E-04	2.74E-04	2.44E-04	4.45E-05	2024	0.005652	1.13E-03	2028	Non Res	n	n
553717.22_4172071.6	553717.22	4172071.6	1.5	4.67E-03	4.42E-03	1.74E-03	5.34E-03	1.58E-03	6.81E-04	6.32E-04	2.53E-03	6.01E-04	4.02E-05	6.69E-05	6.69E-05	5.89E-05	1.10E-04	1.09E-04	2.71E-04	2.42E-04	4.44E-05	2024	0.005344	1.07E-03	2028	Non Res	n	n
553737.22_4172071.6	553737.22	4172071.6	1.5	4.43E-03	4.25E-03	1.71E-03	5.07E-03	1.48E-03	6.43E-04	5.95E-04	2.39E-03	5.65E-04	4.02E-05	6.55E-05	6.55E-05	5.77E-05	1.07E-04	1.07E-04	2.68E-04	2.40E-04	4.43E-05	2024	0.005067	1.01E-03	2028	Non Res	n	n
553757.22_4172071.6	553757.22	4172071.6	1.5	4.22E-03	4.10E-03	1.69E-03	4.82E-03	1.39E-03	6.08E-04	5.59E-04	2.26E-03	5.31E-04	4.03E-05	6.42E-05	6.42E-05	5.66E-05	1.05E-04	1.05E-04	2.66E-04	2.38E-04	4.41E-05	2024	0.00482	9.64E-04	2028	Non Res	n	n
553777.22_4172071.6	553777.22	4172071.6	1.5	4.02E-03	3.96E-03	1.66E-03	4.60E-03	1.31E-03	5.79E-04	5.34E-04	2.15E-03	5.04E-04	4.05E-05	6.29E-05	6.29E-05	5.55E-05	1.03E-04	1.03E-04	2.64E-04	2.37E-04	4.40E-05	2024	0.004597	9.19E-04	2028	Non Res	n	n
553797.22_4172071.6	553797.22	4172071.6	1.5	3.84E-03	3.84E-03	1.64E-03	4.39E-03	1.24E-03	5.52E-04	5.08E-04	2.05E-03	4.79E-04	4.08E-05	6.17E-05	6.17E-05	5.45E-05	1.02E-04	1.01E-04	2.61E-04	2.35E-04	4.39E-05	2024	0.004394	8.79E-04	2028	Non Res	n	n
553817.22_4172071.6	553817.22	4172071.6	1.5	3.68E-03	3.72E-03	1.61E-03	4.21E-03	1.18E-03	5.27E-04	4.85E-04	1.95E-03	4.56E-04	4.12E-05	6.06E-05	6.06E-05	5.35E-05	1.00E-04	9.98E-05	2.59E-04	2.33E-04	4.37E-05	2024	0.004207	8.41E-04	2028	Non Res	n	n
553837.22_4172071.6	553837.22	4172071.6	1.5	3.53E-03	3.62E-03	1.59E-03	4.04E-03	1.12E-03	5.05E-04	4.63E-04	1.87E-03	4.35E-04	4.17E-05	5.96E-05	5.96E-05	5.26E-05	9.89E-05	9.85E-05	2.57E-04	2.31E-04	4.35E-05	2024	0.004035	8.07E-04	2028	Non Res	n	n
553857.22_4172071.6	553857.22	4172071.6	1.5	3.39E-03	3.52E-03	1.57E-03	3.88E-03	1.06E-03	4.84E-04	4.42E-04	1.79E-03	4.17E-04	4.22E-05	5.86E-05	5.86E-05	5.18E-05	9.78E-05	9.74E-05	2.55E-04	2.29E-04	4.32E-05	2024	0.003877	7.75E-04	2028	Non Res	n	n
553877.22_4172071.6	553877.22	4172071.6	1.5	3.26E-03	3.42E-03	1.55E-03	3.73E-03	1.01E-03	4.66E-04	4.26E-04	1.71E-03	3.99E-04	4.27E-05	5.77E-05	5.77E-05	5.11E-05	9.67E-05	9.63E-05	2.52E-04	2.26E-04	4.29E-05	2024	0.00373	7.46E-04	2028	Non Res	n	n
553897.22_4172071.6	553897.22	4172071.6	1.5	3.13E-03	3.34E-03	1.53E-03	3.59E-03	9.70E-04	4.48E-04	4.09E-04	1.64E-03	3.83E-04	4.32E-05	5.70E-05	5.69E-05	5.04E-05	9.58E-05	9.54E-05	2.50E-04	2.24E-04	4.26E-05	2024	0.003594	7.19E-04	2028	Non Res	n	n
553917.22_4172071.6	553917.22	4172071.6	1.5	3.02E-03	3.26E-03	1.51E-03	3.47E-03	9.29E-04	4.33E-04	3.94E-04	1.58E-03	3.69E-04	4.38E-05	5.63E-05	5.62E-05	4.99E-05	9.50E-05	9.46E-05	2.47E-04	2.21E-04	4.22E-05	2024	0.003467	6.93E-04	2028	Non Res	n	n
553937.22_4172071.6	553937.22	4172071.6	1.5	2.92E-03	3.18E-03	1.49E-03	3.35E-03	8.91E-04	4.18E-04	3.80E-04	1.52E-03	3.55E-04	4.54E-05	5.57E-05	5.56E-05	4.94E-05	9.42E-05	9.38E-05	2.44E-04	2.19E-04	4.18E-05	2024	0.003435	6.70E-04	2028	Non Res	n	n
552017.22_4172091.6	552017.22	4172091.6	1.5	2.66E-03	2.50E-03	1.79E-03	2.35E-03	6.35E-04	4.51E-04	3.75E-04	9.49E-04	2.50E-04	7.64E-05	8.68E-05	8.68E-05	7.88E-05	9.34E-05	9.30E-05	1.31E-04	1.05E-04	1.81E-05	2024	0.002659	5.32E-03	2025	Non Res	n	n
552037.22_4172091.6	552037.22	4172091.6	1.5	2.79E-03	2.59E-03	1.85E-03	2.44E-03	6.70E-04	4.79E-04	4.00E-04	9.90E-04	2.56E-04	7.80E-05	8.83E-05	8.83E-05	8.01E-05	9.65E-05	9.60E-05	1.36E-04	1.09E-04	1.88E-05	2024	0.002795	5.59E-03	2025	Non Res	n	n
552057.22_4172091.6	552057.22	4172091.6	1.5	2.91E-03	2.67E-03	1.90E-03	2.52E-03	7.00E-04	5.03E-04	4.22E-04	1.02E-03	2.60E-04	7.92E-05	8.94E-05	8.94E-05	8.11E-05	9.89E-05	9.85E-05	1.41E-04	1.13E-04	1.94E-05	2024	0.002914	5.83E-03	2025	Non Res	n	n
552077.22_4172091.6	552077.22	4172091.6	1.5	3.04E-03	2.74E-03	1.95E-03	2.59E-03	7.31E-04	5.29E-04	4.46E-04	1.06E-03	2.63E-04	8.01E-05	9.04E-05	9.04E-05	8.19E-05	1.01E-04	1.01E-04	1.45E-04	1.17E-04	2.01E-05	2024	0.003037	6.07E-04	2025	Non Res	n	n
552097.22_4172091.6	552097.22	4172091.6	1.5	3.12E-03	2.84E-03	2.02E-03	2.69E-03	7.74E-04	5.65E-04	4.78E-04	1.10E-03	2.69E-04	8.12E-05	9.27E-05	9.27E-05	8.40E-05	1.05E-04	1.04E-04	1.50E-04	1.21E-04	2.08E-05	2024	0.003203	6.41E-04	2025	Non Res	n	n
552117.22_4172091.6	552117.22	4172091.6	1.5	3.40E-03	2.97E-03	2.10E-03	2.81E-03	8.26E-04	6.08E-04	5.17E-04	1.15E-03	2.74E-04	8.31E-05	9.46E-05	9.46E-05	8.56E-05	1.09E-04	1.08E-04	1.57E-04	1.27E-04	2.17E-05	2024	0.003404	6.81E-04	2025	Non Res	n	n
552137.22_4172091.6	552137.22	4172091.6	1.5	3.55E-03	3.05E-03	2.15E-03	2.88E-03	8.67E-04	6.44E-04	5.49E-04	1.18E-03	2.75E-04	8.37E-05	9.58E-05	9.58E-05	8.66E-05	1.12E-04	1.11E-04	1.62E-04	1.32E-04	2.25E-05	2024	0.003549	7.10E-04	2025	Non Res	n	n
552157.22_4172091.6	552157.22	4172091.6	1.5	3.74E-03	3.16E-03	2.21E-03	2.98E-03	9.20E-04	6.90E-04	5.91E-04	1.22E-03	2.78E-04	8.45E-05	9.75E-05	9.74E-05	8.81E-05	1.15E-04	1.15E-04	1.68E-04	1.36E-04	2.33E-05	2024	0.003742	7.48E-04	2025	Non Res	n	n
552177.22_4172091.6	552177.22	4172091.6	1.5	3.97E-03	3.28E-03	2.28E-03	3.08E-03	9.83E-04	7.44E-04	6.40E-04	1.27E-03	2.81E-04	8.55E-05	9.95E-05	9.94E-05	8.98E-05	1.19E-04	1.18E-04	1.75E-04	1.41E-04	2.42E-05	2024	0.003967	7.93E-04	2025	Non Res	n	n
552197.22_4172091.6	552197.22	4172091.6	1.5	4.18E-03	3.39E-03	2.34E-03	3.17E-03	1.05E-03	8.00E-04	6.90E-04	1.31E-03	2.84E-04	8.64E-05	1.01E-04	1.01E-04	9.14E-05	1.23E-04	1.22E-04	1.81E-04	1.47E-04	2.51E-05	2024	0.004182	8.36E-04	2025	Non Res	n	n
552217.22_4172091.6	552217.22	4172091.6	1.5	4.39E-03	3.49E-03	2.39E-03	3.24E-03	1.11E-03	8.57E-04	7.42E-04	1.34E-03	2.85E-04	8.71E-05	1.03E-04	1.03E-04	9.27E-05	1.26E-04	1.26E-04	1.87E-04	1.52E-04	2.58E-05	2024	0.004387	8.77E-04	2025	Non Res	n	n
552237.22_4172091.6	552237.22	4172091.6	1.5	4.93E-03	3.76E-03	2.55E-03	3.45E-03	1.26E-03	9.81E-04	8.54E-04	1.44E-03	3.01E-04	9.09E-05	1.09E-04	1.09E-04	9.81E-05	1.35E-04	1.34E-04	1.99E-04	1.62E-04	2.73E-05	2024	0.004931	9.86E-04	2025	Non Res	n	n
552257.22_4172091.6	552257.22	4172091.6	1.5	5.40E-03	3.97E-03	2.67E-03	3.60E-03	1.39E-03	1.09E-03	9.54E-04	1.51E-03	3.11E-04	9.34E-05	1.13E-04	1.13E-04	1.02E-04	1.42E-04	1.41E-04	2.10E-04	1.71E-04	2.87E-05	2024	0.005398	1.08E-03	2025	Non Res	n	n
552277.22_4172091.6	552277.22	4172091.6	1.5	5.80E-03	4.14E-03	2.75E-03	3.71E-03	1.50E-03	1.19E-03	1.04E-03	1.56E-03	3.18E-04	9.50E-05	1.16E-04	1.16E-04	1.05E-04	1.47E-04	1.46E-04	2.16E-04	1.76E-04	2.98E-05	2024	0.005804	1.16E-03	2025	Off-site Wo	n	n
552297.22_4172091.6	552297.22	4172091.6	1.5	6.20E-03	4.29E-03	2.81E-03	3.79E-03	1.61E-03	1.29E-03	1.14E-03	1.59E-03	3.15E-04	9.63E-05	1.19E-04	1.19E-04	1.07E-04	1.52E-04	1.51E-04	2.26E-04	1.85E-04	3.08E-05	2024	0.006205	1.24E-03	2025	Off-site Wo	n	n
552317.22_4172091.6	552317.22	4172091.6	1.5	6.73E-03	4.48E-03	2.90E-03	3.89E-03	1.74E-03	1.42E-03	1.25E-03	1.64E-03	3.17E-04	9.81E-05	1.22E-04	1.22E-04	1.09E-04	1.57E-04	1.57E-04	2.36E-04	1.93E-04	3.22E-05	2024	0.006729	1.35E-03	2025	Non Res	n	n
552337.22_4172091.6	552337.22	4172091.6	1.5	7.32E-03	4.68E-03	2.98E-03	4.00E-03	1.88E-03	1.55E-03	1.37E-03	1.69E-03	3.18E-04	9.95E-05	1.24E-04	1.24E-04	1.12E-04	1.63E-04	1.62E-04	2.45E-04	2.01E-04	3.34E-05	2024	0.007324	1.46E-03	2025	Non Res	n	n
552357.22_4172091.6	552357.22	4172091.6	1.5	8.06E-03	4.88E-03	3.08E-03	4.12E-03	2.05E-03	1.70E-03	1.51E-03	1.74E-03	3.19E-04	1.01E-04	1.26E-04	1.26E-04	1.13E-04	1.69E-04	1.68E-04	2.58E-04	2.08E-04	3.47E-05	2024	0.008057	1.61E-03	2025	Non Res	n	n
552377.22_4172091.6	552377.22	4172091.6	1.5	9.36E-03	5.36E-03	3.30E-03	4.37E-03	2.31E-03	1.93E-03	1.73E-03	1.85E-03	3.30E-04	1.04E-04	1.32E-04	1.32E-04	1.18E-04	1.81E-04	1.80E-04	2.72E-04	2.24E-04	3.69E-05	2024	0.009363	1.87E-03	2025	Non Res	n	n
552397.22_4172091.6	552397.22	4172091.6	1.5	1.07E-02	5.80E-03	3.49E-03	4.58E-03	2.55E-03	2.15E-03	1.93E-03	1.94E-03	3.38E-04	1.05E-04	1.36E-04	1.36E-04	1.21E-04	1.91E-04	1.90E-04	2.88E-04	2.37E-04	3.89E-05	2024	0.010735	2.15E-03	2025	Non Res	n	n
552417.22_4172091.6	552417.22	4172091.6	1.5	1.24E-02	6.32E-03	3.79E-03	4.90E-03	2.77E-03	2.34E-03	2.11E-03	2.08E-03	3.53E-04	1.07E-04	1.42E-04	1.42E-04	1.26E-04	2.06E-04	2.05E-04	3.10E-04	2.55E-04	4.17E-05	2024	0.012421	2.48E-03	2025	Non Res	n	n
552437.22_4172091.6	552437.22	4172091.6	1.5	1.80E-02	7.95E-03	4.81E-03	5.95E-03	3.46E-03	2.93E-03	2.65E-03	2.51E-03	4.13E-04	1.25E-04	1.67E-04	1.67E-04	1.49E-04	2.51E-04	2.50E-04	3.71E-04	3.04E-04	4.91E-05	2024	0.018049	3.61E-03	2025	Non Res	n	n
552457.22_4172091.6	552457.22	4172091.6	1.5	1.94E-02	8.22E-03	5.06E-03	6.76E-03	3.98E-03	3.38E-03	3.05E-03	2.82E-03	4.65E-04	1.39E-04	1.79E-04	1.79E-04	1.59E-04	2.80E-04	2.79E-04	4.14E-04	3.39E-04	5.47E-05	2024	0.019371	3.87E-03	2025	Non Res	n	n
552477.22_4172091.6	552477.22	4172091.6	1.5	1.84E-02	1.06E-02	6.22E-03	7.07E-03	3.95E-03	3.34E-03	3.03E-03	2.95E-03	4.45E-04	1.22E-04	1.80E-04	1.80E-04	1.59E-04	2.92E-04	2.90E-04	4.38E-04	3.61E-04	5.72E-05	2024	0.018409	3.68E-03	2025	Non Res	n	n
552497.22_4172091.6	552497.22	4172091.6	1.5	1.86E-02	1.10E-02	6.58E-03	7.38E-03	3.91E-03	3.27E-03	2.96E-03	3.09E-03	4.52E-04	1.16E-04	1.80E-04	1.80E-04	1.59E-04	3.04E-04	3.03E-04	4.63E-04	3.83E-04	6.05E-05	2024	0.018595	3.72E-03	2025	Non Res	n	n
552517.22_4172091.6	552517.22	4172091.6	1.5	1.86E-02	1.12E-02	6.92E-03	7.85E-03	4.06E-03	3.38E-03	3.06E-03	3.31E-03	4.69E-04	1.13E-04	1.87E-04	1.87E-04	1.64E-04	3.24E-04	3.23E-04	4.96E-04	4.12E-04	6.43E-05	2024	0.018593	3.72E-03	2025	Non Res	n	n
552537.22_4172091.6	552537.22	4172091.6	1.5	1.83E-02	1.16E-02	7.26E-03	8.28E-03	4.47E-03	3.73E-03	3.30E-03	3.51E-03	4.84E-04	1.08E-04	1.93E-04	1.93E-04	1.68E-04	3.43E-04	3.41E-04	5.30E-04	4.42E-04	6.88E-05	2024	0.018288	3.66E-03	2025	Non Res	n	n
552557.22_4172091.6	552557.22	4172091.6	1.5	1.78E-02	1.20E-02	7.63E-03	8.74E-03	4.11E-03	3.33E-03	3.01E-03	3.73E-03	5.02E-04	1.03E-04	1.99E-04	1.99E-04	1.74E-04	3.62E-04	3.61E-04	5.68E-04	4.76E-04	7.28E-05	2024	0.01781	3.56E-03	2025	Non Res	n	n
552577.22_4172091.6	552577.22	4172091.6	1.5	1.74E-02	1.24E-02	8.01E-03	9.27E-03	4.21E-03	3.37E-03	3.05E-03	3.99E-03	5.25E-04	1.00E-04	2.09E-04	2.09E-04	1.82E-04	3.86E-04	3.84E-04	6.13E-04	5.15E-04	7.80E-05	2024	0.017427	3.49E-03	2025	Non Res	n	n
552597.22_4

Diesel Particulate Matter concentration, C_{conc} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{conc}	HI (C_{conc}/REL)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)		
			onsite g/s lookup																											
14																														
552517.22_4172111.6_	552517.22	4172111.6	1.5	1.91E-02	1.15E-02	6.44E-03	7.94E-03	5.13E-03	4.44E-03	4.04E-03	3.42E-03	4.76E-04	1.18E-04	1.93E-04	1.92E-04	1.69E-04	3.32E-04	3.31E-04	5.05E-04	4.19E-04	6.52E-05	2024	0.019107	3.82E-03	2025	Non Res	n	n		
552537.22_4172111.6_	552537.22	4172111.6	1.5	1.83E-02	1.19E-02	6.68E-03	8.29E-03	4.93E-03	4.20E-03	3.82E-03	3.59E-03	4.89E-04	1.11E-04	1.96E-04	1.96E-04	1.71E-04	3.48E-04	3.47E-04	5.38E-04	4.48E-04	6.94E-05	2024	0.018347	3.67E-03	2025	Non Res	n	n		
552557.22_4172111.6_	552557.22	4172111.6	1.5	1.76E-02	1.23E-02	6.96E-03	8.74E-03	4.88E-03	4.10E-03	3.72E-03	3.82E-03	5.06E-04	1.07E-04	2.03E-04	2.03E-04	1.77E-04	3.68E-04	3.67E-04	5.77E-04	4.83E-04	7.41E-05	2024	0.017645	3.53E-03	2025	Non Res	n	n		
552577.22_4172111.6_	552577.22	4172111.6	1.5	1.72E-02	1.28E-02	7.34E-03	9.37E-03	5.09E-03	4.24E-03	3.85E-03	4.14E-03	5.33E-04	1.04E-04	2.16E-04	2.16E-04	1.87E-04	3.96E-04	3.95E-04	6.26E-04	5.26E-04	7.95E-05	2024	0.017156	3.43E-03	2025	Non Res	n	n		
552597.22_4172111.6_	552597.22	4172111.6	1.5	1.71E-02	1.33E-02	7.65E-03	1.00E-02	5.20E-03	4.28E-03	3.88E-03	4.46E-03	5.61E-04	1.02E-04	2.30E-04	2.30E-04	1.99E-04	4.25E-04	4.24E-04	6.81E-04	5.74E-04	8.57E-05	2024	0.017059	3.41E-03	2025	Non Res	n	n		
552617.22_4172111.6_	552617.22	4172111.6	1.5	1.72E-02	1.38E-02	8.03E-03	1.08E-02	5.27E-03	4.25E-03	3.86E-03	4.87E-03	5.98E-04	1.01E-04	2.50E-04	2.50E-04	2.15E-04	4.63E-04	4.62E-04	7.48E-04	6.34E-04	9.31E-05	2024	0.017168	3.43E-03	2025	Non Res	n	n		
552637.22_4172111.6_	552637.22	4172111.6	1.5	1.73E-02	1.44E-02	8.49E-03	1.17E-02	5.46E-03	4.29E-03	3.91E-03	5.43E-03	6.47E-04	1.00E-04	2.78E-04	2.78E-04	2.39E-04	5.13E-04	5.12E-04	8.35E-04	7.00E-04	1.03E-04	2024	0.017521	3.50E-03	2025	Non Res	n	n		
552657.22_4172111.6_	552657.22	4172111.6	1.5	1.82E-02	1.55E-02	9.09E-03	1.33E-02	5.68E-03	3.88E-03	3.49E-03	6.18E-03	7.15E-04	1.07E-04	3.20E-04	3.20E-04	2.74E-04	5.82E-04	5.81E-04	9.49E-04	8.10E-04	1.13E-04	2024	0.018184	3.64E-03	2025	Non Res	n	n		
552677.22_4172111.6_	552677.22	4172111.6	1.5	1.93E-02	1.69E-02	9.94E-03	1.54E-02	5.26E-03	3.72E-03	3.34E-03	7.30E-03	8.14E-04	1.15E-04	3.84E-04	3.84E-04	3.27E-04	6.85E-04	6.84E-04	1.11E-03	9.54E-04	1.29E-04	2024	0.019341	3.87E-03	2025	Non Res	n	n		
552697.22_4172111.6_	552697.22	4172111.6	1.5	2.13E-02	1.96E-02	1.12E-02	1.84E-02	5.68E-03	3.78E-03	3.37E-03	8.95E-03	9.64E-04	1.28E-04	4.83E-04	4.83E-04	4.11E-04	8.43E-04	8.42E-04	1.36E-03	1.17E-03	1.51E-04	2024	0.021282	4.26E-03	2025	Non Res	n	n		
552717.22_4172111.6_	552717.22	4172111.6	1.5	2.47E-02	2.25E-02	1.31E-02	2.34E-02	6.58E-03	4.21E-03	3.75E-03	1.15E-02	1.20E-03	1.52E-04	6.47E-04	6.47E-04	5.48E-04	1.10E-03	1.10E-03	1.75E-03	1.51E-03	1.85E-04	2024	0.024679	4.94E-03	2025	Non Res	n	n		
552737.22_4172111.6_	552737.22	4172111.6	1.5	2.13E-02	1.95E-02	1.14E-02	2.27E-02	5.85E-03	3.71E-03	3.30E-03	1.09E-02	1.07E-03	1.34E-04	5.38E-04	5.38E-04	4.56E-04	9.35E-04	9.34E-04	1.53E-03	1.32E-03	1.70E-04	2024	0.0227	4.54E-03	2028	Non Res	n	n		
552757.22_4172111.6_	552757.22	4172111.6	1.5	2.15E-02	1.99E-02	1.14E-02	2.39E-02	6.01E-03	3.76E-03	3.34E-03	1.15E-02	1.12E-03	1.36E-04	5.60E-04	5.60E-04	4.75E-04	9.71E-04	9.70E-04	1.60E-03	1.38E-03	1.77E-04	2024	0.023856	4.77E-03	2028	Non Res	n	n		
552777.22_4172111.6_	552777.22	4172111.6	1.5	2.03E-02	1.89E-02	1.06E-02	2.41E-02	5.77E-03	3.59E-03	3.19E-03	1.14E-02	1.09E-03	1.31E-04	5.28E-04	5.28E-04	4.48E-04	9.22E-04	9.21E-04	1.54E-03	1.33E-03	1.75E-04	2024	0.024078	4.82E-03	2028	Non Res	n	n		
552797.22_4172111.6_	552797.22	4172111.6	1.5	1.84E-02	1.73E-02	9.45E-03	2.37E-02	5.26E-03	3.27E-03	2.91E-03	1.10E-02	1.02E-03	1.19E-04	4.61E-04	4.61E-04	3.91E-04	8.23E-04	8.21E-04	1.41E-03	1.22E-03	1.68E-04	2024	0.023705	4.74E-03	2028	Non Res	n	n		
552817.22_4172111.6_	552817.22	4172111.6	1.5	1.75E-02	1.65E-02	8.78E-03	2.39E-02	5.02E-03	3.09E-03	2.75E-03	1.08E-02	1.02E-03	1.13E-04	4.27E-04	4.27E-04	3.63E-04	7.72E-04	7.71E-04	1.36E-03	1.18E-03	1.65E-04	2024	0.023612	4.72E-03	2028	Non Res	n	n		
552837.22_4172111.6_	552837.22	4172111.6	1.5	1.74E-02	1.65E-02	8.52E-03	2.39E-02	4.98E-03	3.02E-03	2.69E-03	1.09E-02	1.02E-03	1.11E-04	4.22E-04	4.22E-04	3.59E-04	7.65E-04	7.63E-04	1.36E-03	1.18E-03	1.68E-04	2024	0.023892	4.78E-03	2028	Non Res	n	n		
552857.22_4172111.6_	552857.22	4172111.6	1.5	1.83E-02	1.72E-02	8.65E-03	2.45E-02	5.14E-03	3.05E-03	2.71E-03	1.13E-02	1.09E-03	1.13E-04	4.43E-04	4.43E-04	3.76E-04	7.98E-04	7.97E-04	1.42E-03	1.24E-03	1.74E-04	2024	0.024538	4.91E-03	2028	Non Res	n	n		
552877.22_4172111.6_	552877.22	4172111.6	1.5	1.99E-02	1.86E-02	9.09E-03	2.58E-02	5.48E-03	3.16E-03	2.81E-03	1.20E-02	1.19E-03	1.19E-04	4.87E-04	4.87E-04	4.13E-04	8.68E-04	8.67E-04	1.53E-03	1.34E-03	1.85E-04	2024	0.025811	5.16E-03	2028	Non Res	n	n		
552897.22_4172111.6_	552897.22	4172111.6	1.5	2.31E-02	2.14E-02	1.02E-02	2.77E-02	6.23E-03	3.50E-03	3.10E-03	1.33E-02	1.37E-03	1.34E-04	5.85E-04	5.85E-04	4.95E-04	1.02E-03	1.02E-03	1.73E-03	1.53E-03	2.04E-04	2024	0.027769	5.54E-03	2028	Non Res	n	n		
552917.22_4172111.6_	552917.22	4172111.6	1.5	2.79E-02	2.57E-02	1.23E-02	2.95E-02	7.47E-03	4.09E-03	3.62E-03	1.49E-02	1.65E-03	1.60E-04	7.51E-04	7.51E-04	6.35E-04	1.27E-03	1.27E-03	2.13E-03	1.85E-03	2.33E-04	2024	0.029515	5.90E-03	2028	Non Res	n	n		
552937.22_4172111.6_	552937.22	4172111.6	1.5	3.32E-02	3.03E-02	1.43E-02	3.35E-02	8.69E-03	4.65E-03	4.11E-03	1.73E-02	1.95E-03	1.83E-04	9.04E-04	9.05E-04	7.64E-04	1.51E-03	1.51E-03	2.49E-03	2.16E-03	2.62E-04	2024	0.033498	6.70E-03	2028	Non Res	n	n		
552957.22_4172111.6_	552957.22	4172111.6	1.5	3.15E-02	2.84E-02	1.30E-02	3.17E-02	8.20E-03	4.33E-03	3.84E-03	1.63E-02	1.90E-03	1.68E-04	8.12E-04	8.12E-04	6.86E-04	1.36E-03	1.36E-03	2.27E-03	1.98E-03	2.45E-04	2024	0.031749	6.35E-03	2028	Non Res	n	n		
552977.22_4172111.6_	552977.22	4172111.6	1.5	3.19E-02	2.85E-02	1.26E-02	3.17E-02	8.20E-03	4.25E-03	3.78E-03	1.62E-02	1.95E-03	1.64E-04	7.88E-04	7.88E-04	6.66E-04	1.32E-03	1.32E-03	2.22E-03	1.93E-03	2.42E-04	2024	0.031923	6.38E-03	2025	Non Res	n	n		
552997.22_4172111.6_	552997.22	4172111.6	1.5	2.93E-02	2.57E-02	1.07E-02	2.92E-02	7.47E-03	3.85E-03	3.38E-03	1.49E-02	2.55E-03	1.46E-04	6.53E-04	6.53E-04	5.53E-04	1.11E-03	1.11E-03	1.85E-03	1.61E-03	2.12E-04	2024	0.029776	5.96E-03	2028	Non Res	n	n		
553017.22_4172111.6_	553017.22	4172111.6	1.5	2.78E-02	2.39E-02	9.31E-03	2.89E-02	6.90E-03	3.45E-03	3.10E-03	1.41E-02	1.80E-03	1.28E-04	5.54E-04	5.54E-04	4.69E-04	9.49E-04	9.48E-04	1.68E-03	1.47E-03	1.96E-04	2024	0.028887	5.78E-03	2028	Non Res	n	n		
553037.22_4172111.6_	553037.22	4172111.6	1.5	2.63E-02	2.22E-02	8.05E-03	2.83E-02	6.38E-03	3.13E-03	2.83E-03	1.33E-02	1.73E-03	1.14E-04	4.67E-04	4.67E-04	3.96E-04	8.07E-04	8.06E-04	1.46E-03	1.28E-03	1.77E-04	2024	0.02831	5.66E-03	2028	Non Res	n	n		
553057.22_4172111.6_	553057.22	4172111.6	1.5	2.48E-02	2.07E-02	7.13E-03	2.75E-02	6.09E-03	2.92E-03	2.65E-03	1.26E-02	1.72E-03	1.03E-04	4.04E-04	4.04E-04	3.43E-04	7.00E-04	6.99E-04	1.30E-03	1.15E-03	1.62E-04	2024	0.027464	5.49E-03	2028	Non Res	n	n		
553077.22_4172111.6_	553077.22	4172111.6	1.5	2.18E-02	1.82E-02	6.15E-03	2.34E-02	5.08E-03	2.61E-03	2.36E-03	1.12E-02	1.69E-03	9.04E-05	3.38E-04	3.38E-04	2.88E-04	5.89E-04	5.88E-04	1.13E-03	9.97E-04	1.45E-04	2042	0	0.00E+00	#N/A	Block ES	n	n		
553097.22_4172111.6_	553097.22	4172111.6	1.5	1.86E-02	1.55E-02	5.20E-03	2.15E-02	5.40E-03	2.46E-03	2.27E-03	9.60E-03	1.66E-03	7.76E-05	2.77E-04	2.77E-04	2.36E-04	4.84E-04	4.83E-04	9.52E-04	8.40E-04	1.26E-04	2042	0	0.00E+00	#N/A	Block ES	n	n		
553117.22_4172111.6_	553117.22	4172111.6	1.5	1.79E-02	1.48E-02	4.73E-03	2.04E-02	5.44E-03	2.41E-03	2.24E-03	9.31E-03	1.73E-03	7.02E-05	2.47E-04	2.47E-04	2.11E-04	4.31E-04	4.30E-04	8.64E-04	7.64E-04	1.17E-04	2042	0	0.00E+00	#N/A	Block ES	n	n		
553137.22_4172111.6_	553137.22	4172111.6	1.5	1.72E-02	1.41E-02	4.35E-03	1.94E-02	5.39E-03	2.34E-03	2.18E-03	8.97E-03	1.75E-03	6.38E-05	2.22E-04	2.22E-04	1.90E-04	3.88E-04	3.87E-04	7.90E-04	7.00E-04	1.08E-04	2042	0	0.00E+00	#N/A	Block ES	n	n		
553157.22_4172111.6_	553157.22	4172111.6	1.5	1.77E-02	1.43E-02	4.15E-03	1.97E-02	5.92E-03	2.48E-03	2.33E-03	9.35E-03	1.99E-03	5.98E-05	2.09E-04	2.09E-04	1.78E-04	3.63E-04	3.63E-04	7.49E-04	6.64E-04	1.04E-04	2042	0	0.00E+00	#N/A	Block ES	n	n		
553177.22_4172111.6_	553177.22	4172111.6	1.5	1.93E-02	1.55E-02	4.33E-03	2.58E-02	6.07E-03	2.54E-03	2.34E-03	1.02E-02	2.05E-03	6.15E-05	2.16E-04	2.16E-04	1.85E-04	3.75E-04	3.75E-04	7.89E-04	6.97E-04	1.09E-04	2042	0	0.00E+00	#N/A	Block ES	n	n		
553197.22_4172111.6_	553197.22	4172111.6	1.5	1.95E-02	1.55E-02	4.27E-03	2.53E-02	6.02E-03	2.50E-03	2.36E-03	1.03E-02	2.04E-03	6.04E-05	2.09E-04	2.09E-04	1.79E-04	3.66E-04	3.65E-04	7.65E-04	6.80E-04	1.07E-04	2042	0	0.00E+00	#N/A	Block ES	n	n		
553217.22_4172111.6_	553217.22	4172111.6	1.5	1.92E-02	1.53E-02	4.14E-03	2.52E-02	6.03E-03	2.48E-03	2.34E-03	1.02E-02	2.07E-03	5.88E-05	1.98E-04	1.98E-04	1.69E-04	3.47E-04	3.47E-04	7.32E-04	6.51E-04	1.03E-04	2042	0	0.00E+00	#N/A	Block ES	n	n		
553237.22_4172111.6_	553237.22	4172111.6	1.5	1.87E-02	1.47E-02	3.83E-03	2.46E-02	6.29E-03	2.53E-03	2.40E-03	9.98E-03	2.21E-03	5.52E-05	1.79E-04	1.79E-04	1.54E-04	3.17E-04	3.16E-04	6.70E-04	5.95E-04	9.50E-05	2042	0	0.00E+00	#N/A	Block ES	n	n		
553257.22_4172111.6_	553257.22	4172111.6	1.5	1.84E-02	1.42E-02	3.43E-03	2.28E-02	5.92E-03	2.37E-03	2.26E-03	1.00E-02	2.66E-03	5.03E-05	1.56E-04	1.56E-04	1.34E-04	2.77E-04	2.76E-04	5.83E-04	5.17E-04	8.29E-05	2042	0	0.00E+00	#N/A	Block ES	n	n		
553277.22_4172111.6_	553277.22	4172111.6	1.5	1.83E-02	1.40E-02	3.27E-03	2.25E-02	7.35E-03	2.80E-03	2.69E-03	9.99E-03	2.68E-03	4.94E-05	1.45E-04	1.45E-04	1.24E-04	2.59E-04	2.59E-04	5.46E-04	4.84E-04	7.81E-05	2042	0	0.00E+00	#N/A	Block ES	n	n		
553297.22_4172111.6_	553297.22	4172111.6	1.5	1.78E-02	1.37E-02	3.20E-03	2.41E-02	7.04E-03	2.68E-03	2.58E-03	9.74E-03	2.58E-03	5.02E-05	1.39E-04	1.39E-04	1.19E-04	2.50E-04	2.49E-04	5.32E-04	4.72E-04	7.69E-05	2042	0	0.00E+00	#N/A	Block ES	n	n		
553317.22_4172111.6_	553317.22	4172111.6	1.5	1.74E-02	1.34E-02	3.12E-03	2.31E-02	6.78E-03	2.58E-03	2.48E-03	9.51E-03	2.49E-03	5.09E-05	1.33E-04	1.33E-04	1.14E-04	2.40E-04	2.39E-04	5.12E-04	4.54E-04	7.43E-05	2042	0	0.00E+00	#N/A	Block ES	n	n		
553337.22_4172111.6_	553337.22	4172111.6	1.5	1.71E-02	1.31E-02	2.99E-03	2.26E-02	6.78E-03	2.56E-03	2.47E-03	9.36E-03	2.51E-03	5.07E-05	1.24E-04	1.24E-04	1.07E-04	2.27E-04	2.26E-04	4.84E-04	4.29E-04	7.07E-05	2042	0	0.00E+00	#N/A	Block ES	n	n		
553357.22_4172111.6_	553357.22	4172111.6	1.5	1.70E-02	1.29E-02	2.78E-03	2.28E-02	7.27E-03	2.70E-03	2.60E-03	9.42E-03	2.72E-03	4.93E-05	1.15E-04	1.15E-04	9.76E-05	2.08E-04	2.07E-04	4.46E-04	3.91E-04	6.49E-05	2042	0	0.00E+00	#N/A	Block ES	n	n		
553377.22_4172111.6_	553377.22	4172111.6	1.5	1.70E-02	1.28E-02	2.63E-03	2.08E-02	7.60E-03	2.78E-03	2.70E-03	9.49E-03	2.87E-03	4.85E-05	1.06E-04	1.06E-04	9.11E-05	1.94E-04	1.93E-04	4.15E-04	3.67E-04	6.13E-05	2042	0	0.00E+00	#N/A	Block ES	n	n		
553397.22_4172111.6_	553397.22	4172111.6	1.5	1.67E-02	1.25E-02	2.54E-03	2.02E-02	7.54E-03	2.75E-03	2.67E-03	9.31E-03	2.86E-03	4.83E-05	1.01E-04	1.01E-04	8.70E-05	1.84E-04	1.84E-04	3.98E-04	3.52E-04	5.94E-05	2042	0	0.00E+00	#N/A	Block ES	n	n		
553417.22_4172111.6_	553417.22	4172111.6	1.5	1.63E-02	1.23E-02	2.45E-03	1.95E-02	7.45E-03	2.71E-03	2.63E-03	9.11E-03	2.83E-03	4.79E-05	9.65E-05	9.65E-05	8.35E-05	1.75E-04	1.75E-04	3.83E-04	3.40E-04	5.78E-05	2042	0	0.00E+00	#N/A	Block ES	n	n		
553437.22_4172111.6_	553437.22	4172111.6	1.5	1.57E-02	1.20E-02	2.37E-03	1.88E-02	7.31E-03	2.62E-03	2.54E-03	8.81E-03	2.75E-03	4.75E-05	9.30E-05	9.30E-05	8.06E-05	1.68E-04	1.67E-04	3.71E-04	3.29E-04	5.60E-05	2042	0	0.00E+00	#N/A	Block ES	n	n		
553457.22_4172111.6_	553457.22	4172111.6	1.5	1.49E-02	1.15E-02	2.32E-03	1.85E-02	6.66E-03	2.42E-03	2.35E-03	8.29E-03	2.54E-03	4.71E-05	9.04E-05	9.04E-05	7.85E-05	1.62E-04	1.61E-04	3.63E-04	3.22E-04	5.57E-05	2042	0	0.00E+00	#N/A	Block ES	n	n		
553477.22_4172111.6_	553477.22	4172111.6	1.5	1.39E-02	1.09E-02	2.25E-03	1.71E-02	6.03E-03	2.21E-03	2.13E-03	7.71E-03	2.30E-03	4.63E-05	8.77E-05	8.77E-05	7.63E-05	1.56E-04	1.55E-04	3.53E-04	3.14E-04	5.48E-05	2042	0	0.00E+00	#N/A	Block ES	n	n		
553497.22_4172111.6_	553497.22	4172111.6	1.5	1.24E-02	9.99E-03	2.21E-03	1.47E-02	5.16E-03	1.92E-03	1.84E-03	6.87E-03	1.96E-03	4.57E-05	8.59E-05	8.58E-05	7.48E-05	1.51E-04	1.51E-04	3.48E-04	3.10E-04	5.45E-05	2042	0	0.00E+00	#N/A	Block ES	n	n		
553517.22_4172111.6_	553517.22	4172111.6	1.5	1.07E-02	8.82E-03	2.25E-03	1.27E-02	4.15E-03	1.59E-03	1.52E-03	5.87E-03	1.57E-03	4.66E-05	8.65E-05	8.65E-05	7.54E-05	1.52E-04	1.52E-04	3.57E-04	3.18E-04	5.64E-05	2024	0.012682	2.54E-03	2028	Non Res	n	n		
553537.22_4172111.6_	553537.22	4172111.6	1.5	9.53E-03	8.02E-03	2.19E-03	1.09E-02	3.39E-03	1.29E-03	1.23E-03	5.14E-03	1.29E-03	4.60E-05	8.43E-05	8.43E-05	7.36E-05	1.47E-04	1.47E-04	3.45E-04	3.11E-04	5.66E-05	2024	0.011252	2.25E-03	2028	Non Res	n	n		
553557.22_4172111.6_	553557.22	4172111.6	1.5	8.67E-03	7.43E-03	2.14E-03	1.01E-02	3.16E-03	1.25E-03	1.18E-03	4.74E-03	1.19E-03	4.52E-05	8.21E-05	8.21E-05	7.18E-05	1.42E-04	1.42E-04	3.42E-04	3.06E-04	5.50E-05	2024	0.010141	2.03E-03	2028	Non Res	n	n		
553577.22_4172111.6_	553577.22	4172111.6	1.5	7.83E-03	6.85E-03	2.11E-03	9.04E-03	2.75E-03	1.11E-03	1.04E-03	4.26E-03	1.04E-03	4.50E-05	8.04E-05	8.04E-05	7.04E-05	1.38E-04	1.38E-04	3.35E-04	2.99E-04	5.40E-05	2024	0.009038	1.81E-03	2028	Non Res	n	n		
553597.22_4172111.6_	553597.22	4172111.6	1.5	7.17E-03	6.37E-03	2.06E-03	8.29E-03	2.47E-03	1.01E-03	9.45E-04	3.90E-03	9.32E-04	4.42E-05	7.84E-05	7.84E-05	6.87E-05	1.34E-04	1.34E-04	3.30E-04	2.96E-04	5.38E-05	2024	0.008288	1.66E-03	2028	Non Res	n	n		
553617.22_4172111.6_	553617.22	4172111.6	1.5	6.55E-03	5.93E-03	2.02E-03	7.57E-03	2.21E-03	9.15E-04	8.56E-04	3.55E-03	8.35E-04	4.38E-05	7.66E-05	7.65E-05	6.72E-05	1.30E-04	1.30E-04	3.25E-04	2.91E-04	5.31E-05	2024	0.007573	1.51E-03	2028	Non Res	n	n		
553637.22_4172111.6_	553637.22	4172111.6	1.5	6.06E-03	5.57E-03	1.98E-03	7.00E-03	2.01E-03	8.44E-04	7.87E-04	3.28E-03	7.62E-04	4.35E-05	7.48E-05	7.48E-05	6.57E-05	1.27E-04	1.26E-04	3.21E-04	2.88E-04	5.30E-05	2024	0.007004	1.40E-03	2028	Non Res	n	n		
553657.22_4172111.6_	553657.22	4172111.6	1.5	5.55E-03	5.20E-03	1.93E-03	6.41E-03	1.81E-03	7.70E-04	7.15E-04	2.99E-03	6.85E-04	4.32E-05	7.28E-05	7.28E-05	6.40E-05	1.22E-04	1.22E-04	3.13E-04	2.81E-04	5.20E-05	2024	0.006405	1.28E-03	2028	Non Res	n	n		
553677.22_4172111.6_	553677.22	4172111.6	1.5	5.19E-03	4.94E-03	1.89E-03	6.00E-03	1.67E-03	7.19E-04	6.67E-04	2.80E-03	6.35E-04	4.31E-05	7.11E-05	7.11E-05	6.26E-05	1.19E-04	1.18E-04	3.09E-04	2.78E-04	5.16E-05	2024	0.005995	1.20E-03	2028	Non Res	n	n		
553697.22_4172111.6_	553697.22	4172111.6	1.5	4.89E-03	4.72E-03	1.86E-03	5.64E-03	1.55E-03	6.76E-04	6.26E-04	2.62E-03	5.94E-04	4.31E-05	6.95E-05	6.95E-05	6.12E-05	1.16E-04	1.16E-04	3.05E-04	2.75E-04	5.13E-05	2024	0.005643	1.13E-03	2028	Non Res	n	n		
553717.22_4172111.6_	553717.22	4172111.6	1.5	4.62E-03	4.51E-03	1.83E-03	5.34E-03	1.45E-03	6.39E-04	5.96E-04	2.47E-03	5.54E-04	4.30E-05	6.80E-05	6.80E-05	6.00E-05	1.13E-04	1.13E-04	3.01E-04	2.71E-04	5.11E-05	2024	0.005335	1.07E-03	2028	Non Res	n	n		
553737.22_4172111.6_	553737.22	4172111.6	1.5	4.39E-03	4.37E-03	1.80E-03	5.06E-03	1.37E-03	6.06E-04	5.59E-04	2.34E-03	5.28E-04	4.34E-05	6.67E-05	6.67E-05	5.88E-05	1.11E-04	1.11E-04	2.99E-04	2.70E-04	5.08E-05	2024	0.005063	1.01E-03	2028	Non Res	n	n		
553757.22_4172111.6_	553757.22	4172111.6	1.5	4.17E-03	4.22E-03	1.77E-03	4.82E-03	1.29E-03	5.77E-04	5.31E-04	2.22E-03	5.01E-04	4.38E-05	6.54E-05	6.54E-05	5.77E-05	1.09E-04	1.09E-04	2.96E-04	2.67E-04	5.06E-05	2024	0.004819	9.64E-04	2028	Non Res	n	n		
553777.22_4172111.6_	553777.22	4172111.6	1.5	3.98E-03	4.08E-03	1.74E-03	4.60E-03	1.22E-03	5.51E-04	5.06E-04	2.11E-03	4.76E-04	4.42E-05	6.42E-05	6.42E-05	5.67E-05	1.08E-04	1.07E-04	2.93E-04	2.65E-04	5.02E-05	2024	0.004597	9.19E-04	2028	Non Res	n	n		
553797.22_4172111.6_	553797.22	4172111.6	1.5	3.80E-03	3.96E-03	1.72E-03	4.39E-03	1.16E-03	5.27E-04	4.84E-04	2.01E-03	4.54E-04	4.47E-05	6.31E-05	6.30E-05	5.57E-05	1.06E-04	1.05E-04	2.90E-04	2.62E-04	4.99E-05	2024	0.004393	8.79E-04	2028	Non Res	n	n		
553817.22_4172111.6_	553817.22	4172111.6	1.5	3.64E-03	3.84E-03	1.69E-03	4.21E-03	1.10E-03	5.05E-04	4.63E-04	1.92E-03	4.34E-04	4.53E-05	6.20E-05	6.20E-05	5.49E-05	1.05E-04	1.04E-04	2.87E-04	2.59E-04	4.95E-05	2024	0.004207	8.41E-04	2028	Non Res	n	n		
553837.22_4172111.6_	553837.22	4172111.6	1.5	3.49E-03	3.73E-03	1.

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{pm}	HI (C_{pm}/REL)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)	
			onsite g/s lookup																										
14																													
553757.22_4172131.6_	553757.22	4172131.6	1.5	4.15E-03	4.28E-03	1.81E-03	4.81E-03	1.25E-03	5.62E-04	5.17E-04	2.20E-03	4.86E-04	4.58E-05	6.61E-05	6.61E-05	5.83E-05	1.12E-04	1.11E-04	3.13E-04	2.83E-04	5.41E-05	2024	0.00481	9.62E-04	2028	Non Res	n	n	
553777.22_4172131.6_	553777.22	4172131.6	1.5	3.96E-03	4.15E-03	1.78E-03	4.59E-03	1.18E-03	5.38E-04	4.93E-04	2.09E-03	4.63E-04	4.64E-05	6.49E-05	6.49E-05	5.74E-05	1.10E-04	1.09E-04	3.09E-04	2.80E-04	5.37E-05	2024	0.004589	9.18E-04	2028	Non Res	n	n	
553797.22_4172131.6_	553797.22	4172131.6	1.5	3.78E-03	4.02E-03	1.76E-03	4.39E-03	1.12E-03	5.16E-04	4.72E-04	1.99E-03	4.43E-04	4.70E-05	6.38E-05	6.38E-05	5.65E-05	1.08E-04	1.08E-04	3.06E-04	2.77E-04	5.32E-05	2024	0.004387	8.77E-04	2028	Non Res	n	n	
553817.22_4172131.6_	553817.22	4172131.6	1.5	3.62E-03	3.90E-03	1.73E-03	4.20E-03	1.07E-03	4.95E-04	4.53E-04	1.90E-03	4.24E-04	4.76E-05	6.29E-05	6.28E-05	5.56E-05	1.07E-04	1.07E-04	3.02E-04	2.73E-04	5.26E-05	2024	0.004202	8.40E-04	2028	Non Res	n	n	
553837.22_4172131.6_	553837.22	4172131.6	1.5	3.47E-03	3.79E-03	1.71E-03	4.03E-03	1.02E-03	4.76E-04	4.34E-04	1.81E-03	4.06E-04	4.82E-05	6.20E-05	6.19E-05	5.49E-05	1.06E-04	1.06E-04	2.98E-04	2.69E-04	5.20E-05	2024	0.004027	8.05E-04	2028	Non Res	n	n	
553857.22_4172131.6_	553857.22	4172131.6	1.5	3.33E-03	3.69E-03	1.68E-03	3.87E-03	9.77E-04	4.59E-04	4.18E-04	1.74E-03	3.90E-04	4.89E-05	6.12E-05	6.12E-05	5.42E-05	1.05E-04	1.05E-04	2.94E-04	2.65E-04	5.14E-05	2024	0.003871	7.74E-04	2028	Non Res	n	n	
553877.22_4172131.6_	553877.22	4172131.6	1.5	3.20E-03	3.59E-03	1.66E-03	3.72E-03	9.38E-04	4.43E-04	4.03E-04	1.66E-03	3.76E-04	4.96E-05	6.05E-05	6.05E-05	5.37E-05	1.04E-04	1.04E-04	2.90E-04	2.61E-04	5.07E-05	2024	0.003724	7.45E-04	2028	Non Res	n	n	
553897.22_4172131.6_	553897.22	4172131.6	1.5	3.08E-03	3.50E-03	1.64E-03	3.59E-03	8.98E-04	4.29E-04	3.88E-04	1.59E-03	3.62E-04	5.03E-05	5.99E-05	5.99E-05	5.32E-05	1.04E-04	1.03E-04	2.85E-04	2.57E-04	4.99E-05	2024	0.003588	7.18E-04	2028	Non Res	n	n	
553917.22_4172131.6_	553917.22	4172131.6	1.5	2.97E-03	3.42E-03	1.61E-03	3.46E-03	8.63E-04	4.15E-04	3.75E-04	1.53E-03	3.49E-04	5.09E-05	5.94E-05	5.93E-05	5.28E-05	1.03E-04	1.02E-04	2.81E-04	2.53E-04	4.92E-05	2024	0.003462	6.92E-04	2028	Non Res	n	n	
553937.22_4172131.6_	553937.22	4172131.6	1.5	2.87E-03	3.34E-03	1.59E-03	3.34E-03	8.31E-04	4.03E-04	3.63E-04	1.47E-03	3.37E-04	5.15E-05	5.89E-05	5.89E-05	5.24E-05	1.02E-04	1.02E-04	2.76E-04	2.48E-04	4.84E-05	2024	0.003345	6.69E-04	2028	Non Res	n	n	
553997.22_4172131.6_	553997.22	4172131.6	1.5	2.67E-03	3.21E-03	1.56E-03	3.07E-03	7.94E-04	3.96E-04	3.45E-04	1.35E-03	3.21E-04	5.27E-05	5.66E-05	5.66E-05	5.04E-05	9.99E-05	9.91E-05	2.68E-04	2.41E-04	4.70E-05	2024	0.003188	6.38E-04	2028	Non Res	n	n	
552017.22_4172151.6_	552017.22	4172151.6	1.5	2.81E-03	2.61E-03	1.88E-03	2.46E-03	6.59E-04	4.71E-04	3.92E-04	9.98E-04	2.67E-04	8.05E-05	9.12E-05	9.12E-05	8.28E-05	9.61E-05	9.57E-05	1.34E-04	1.07E-04	1.84E-05	2024	0.002808	5.62E-04	2025	Non Res	n	n	
552037.22_4172151.6_	552037.22	4172151.6	1.5	2.95E-03	2.70E-03	1.95E-03	2.56E-03	6.93E-04	4.99E-04	4.18E-04	1.04E-03	2.74E-04	8.25E-05	9.29E-05	9.28E-05	8.43E-05	9.91E-05	9.86E-05	1.39E-04	1.11E-04	1.91E-05	2024	0.002951	5.90E-04	2025	Non Res	n	n	
552057.22_4172151.6_	552057.22	4172151.6	1.5	3.14E-03	2.81E-03	2.03E-03	2.68E-03	7.37E-04	5.34E-04	4.50E-04	1.09E-03	2.82E-04	8.50E-05	9.51E-05	9.51E-05	8.63E-05	1.03E-04	1.02E-04	1.45E-04	1.16E-04	1.99E-05	2024	0.003116	6.27E-04	2025	Non Res	n	n	
552077.22_4172151.6_	552077.22	4172151.6	1.5	3.32E-03	2.92E-03	2.10E-03	2.80E-03	7.83E-04	5.72E-04	4.83E-04	1.15E-03	2.89E-04	8.73E-05	9.75E-05	9.74E-05	8.84E-05	1.06E-04	1.06E-04	1.51E-04	1.21E-04	2.08E-05	2024	0.003321	6.64E-04	2025	Non Res	n	n	
552097.22_4172151.6_	552097.22	4172151.6	1.5	3.52E-03	3.03E-03	2.18E-03	2.91E-03	8.31E-04	6.13E-04	5.20E-04	1.19E-03	2.96E-04	8.88E-05	9.91E-05	9.90E-05	8.98E-05	1.10E-04	1.09E-04	1.57E-04	1.26E-04	2.16E-05	2024	0.003516	7.03E-04	2025	Non Res	n	n	
552117.22_4172151.6_	552117.22	4172151.6	1.5	3.69E-03	3.13E-03	2.24E-03	3.00E-03	8.77E-04	6.53E-04	5.56E-04	1.23E-03	2.98E-04	9.05E-05	1.02E-04	1.01E-04	9.19E-05	1.16E-04	1.15E-04	1.66E-04	1.34E-04	2.29E-05	2024	0.003691	7.38E-04	2025	Non Res	n	n	
552137.22_4172151.6_	552137.22	4172151.6	1.5	3.86E-03	3.22E-03	2.29E-03	3.09E-03	9.22E-04	6.93E-04	5.93E-04	1.27E-03	2.98E-04	9.05E-05	1.02E-04	1.01E-04	9.19E-05	1.16E-04	1.15E-04	1.66E-04	1.34E-04	2.29E-05	2024	0.003858	7.72E-04	2025	Non Res	n	n	
552157.22_4172151.6_	552157.22	4172151.6	1.5	4.04E-03	3.31E-03	2.35E-03	3.17E-03	9.75E-04	7.41E-04	6.37E-04	1.31E-03	2.99E-04	9.13E-05	1.03E-04	1.03E-04	9.30E-05	1.18E-04	1.18E-04	1.71E-04	1.38E-04	2.36E-05	2024	0.004045	8.09E-04	2025	Non Res	n	n	
552177.22_4172151.6_	552177.22	4172151.6	1.5	4.24E-03	3.40E-03	2.46E-03	3.25E-03	1.03E-03	8.00E-04	6.85E-04	1.34E-03	3.00E-04	9.19E-05	1.04E-04	1.04E-04	9.41E-05	1.21E-04	1.21E-04	1.76E-04	1.42E-04	2.43E-05	2024	0.00424	8.48E-04	2025	Non Res	n	n	
552197.22_4172151.6_	552197.22	4172151.6	1.5	4.46E-03	3.51E-03	2.44E-03	3.33E-03	1.10E-03	8.55E-04	7.40E-04	1.38E-03	3.00E-04	9.27E-05	1.06E-04	1.05E-04	9.53E-05	1.24E-04	1.24E-04	1.82E-04	1.48E-04	2.52E-05	2024	0.004457	8.91E-04	2025	Non Res	n	n	
552217.22_4172151.6_	552217.22	4172151.6	1.5	4.82E-03	3.67E-03	2.53E-03	3.46E-03	1.21E-03	9.49E-04	8.26E-04	1.44E-03	3.06E-04	9.43E-05	1.08E-04	1.08E-04	9.79E-05	1.30E-04	1.29E-04	1.91E-04	1.55E-04	2.64E-05	2024	0.004824	9.65E-04	2025	Non Res	n	n	
552237.22_4172151.6_	552237.22	4172151.6	1.5	5.10E-03	3.79E-03	2.58E-03	3.54E-03	1.29E-03	1.03E-03	9.01E-04	1.47E-03	3.07E-04	9.51E-05	1.10E-04	1.10E-04	9.92E-05	1.33E-04	1.33E-04	1.97E-04	1.60E-04	2.73E-05	2024	0.005098	1.02E-03	2025	Non Res	n	n	
552257.22_4172151.6_	552257.22	4172151.6	1.5	5.40E-03	3.90E-03	2.62E-03	3.60E-03	1.39E-03	1.12E-03	9.84E-04	1.51E-03	3.07E-04	9.57E-05	1.11E-04	1.11E-04	1.00E-04	1.37E-04	1.36E-04	2.03E-04	1.66E-04	2.81E-05	2024	0.005396	1.08E-03	2025	Non Res	n	n	
552277.22_4172151.6_	552277.22	4172151.6	1.5	5.98E-03	4.13E-03	2.72E-03	3.66E-03	1.48E-03	1.23E-03	1.07E-03	1.57E-03	3.14E-04	9.81E-05	1.15E-04	1.15E-04	1.04E-04	1.43E-04	1.42E-04	2.11E-04	1.73E-04	2.92E-05	2024	0.005975	1.20E-03	2025	Non Res	n	n	
552297.22_4172151.6_	552297.22	4172151.6	1.5	6.81E-03	4.43E-03	2.86E-03	3.95E-03	1.79E-03	1.48E-03	1.32E-03	1.67E-03	3.26E-04	1.02E-04	1.21E-04	1.21E-04	1.09E-04	1.52E-04	1.51E-04	2.27E-04	1.85E-04	3.11E-05	2024	0.006811	1.36E-03	2025	Non Res	n	n	
552317.22_4172151.6_	552317.22	4172151.6	1.5	7.93E-03	4.81E-03	3.04E-03	4.18E-03	2.09E-03	1.75E-03	1.56E-03	1.77E-03	3.41E-04	1.06E-04	1.29E-04	1.29E-04	1.16E-04	1.63E-04	1.62E-04	2.44E-04	2.00E-04	3.34E-05	2024	0.007927	1.59E-03	2025	Non Res	n	n	
552337.22_4172151.6_	552337.22	4172151.6	1.5	8.81E-03	5.05E-03	3.11E-03	4.28E-03	2.32E-03	1.98E-03	1.77E-03	1.82E-03	3.41E-04	1.08E-04	1.32E-04	1.31E-04	1.18E-04	1.68E-04	1.68E-04	2.54E-04	2.08E-04	3.47E-05	2024	0.008812	1.76E-03	2025	Non Res	n	n	
552357.22_4172151.6_	552357.22	4172151.6	1.5	1.10E-02	5.69E-03	3.38E-03	4.84E-03	2.94E-03	2.45E-03	2.21E-03	1.98E-03	3.81E-04	1.16E-04	1.43E-04	1.43E-04	1.29E-04	1.85E-04	1.84E-04	2.77E-04	2.27E-04	3.79E-05	2024	0.011008	2.20E-03	2025	Non Res	n	n	
552377.22_4172151.6_	552377.22	4172151.6	1.5	1.33E-02	6.18E-03	3.55E-03	4.87E-03	3.34E-03	2.93E-03	2.65E-03	2.08E-03	3.73E-04	1.20E-04	1.49E-04	1.49E-04	1.34E-04	1.97E-04	1.96E-04	2.94E-04	2.41E-04	3.97E-05	2024	0.013292	2.66E-03	2025	Non Res	n	n	
552397.22_4172151.6_	552397.22	4172151.6	1.5	1.78E-02	6.98E-03	3.92E-03	5.36E-03	4.15E-03	3.70E-03	3.35E-03	2.29E-03	4.01E-04	1.30E-04	1.63E-04	1.63E-04	1.46E-04	2.19E-04	2.18E-04	3.25E-04	2.65E-04	4.34E-05	2024	0.017771	3.55E-03	2025	Non Res	n	n	
552417.22_4172151.6_	552417.22	4172151.6	1.5	2.67E-02	9.98E-03	4.85E-03	6.53E-03	7.90E-03	7.36E-03	6.73E-03	2.81E-03	4.62E-04	1.53E-04	1.92E-04	1.92E-04	1.72E-04	2.66E-04	2.65E-04	3.88E-04	3.16E-04	5.08E-05	2033	0.000388	7.75E-04	2040	Block C4	n	y	
552437.22_4172151.6_	552437.22	4172151.6	1.5	2.23E-02	1.05E-02	5.05E-03	6.79E-03	8.57E-03	8.01E-03	7.33E-03	2.93E-03	4.62E-04	1.50E-04	1.93E-04	1.93E-04	1.72E-04	2.78E-04	2.77E-04	4.08E-04	3.34E-04	5.35E-05	2033	0.000408	8.17E-05	2040	Block C4	n	y	
552457.22_4172151.6_	552457.22	4172151.6	1.5	2.30E-02	1.10E-02	5.25E-03	7.05E-03	8.90E-03	8.31E-03	7.58E-03	3.05E-03	4.63E-04	1.54E-04	1.93E-04	1.93E-04	1.72E-04	2.91E-04	2.90E-04	4.31E-04	3.53E-04	5.64E-05	2033	0.000431	8.62E-05	2040	Block C4	n	y	
552477.22_4172151.6_	552477.22	4172151.6	1.5	2.44E-02	1.14E-02	5.47E-03	7.37E-03	8.95E-03	8.33E-03	7.63E-03	3.21E-03	4.68E-04	1.39E-04	1.94E-04	1.94E-04	1.72E-04	3.06E-04	3.05E-04	4.56E-04	3.75E-04	5.96E-05	2033	0.000456	9.13E-05	2040	Block C4	n	y	
552497.22_4172151.6_	552497.22	4172151.6	1.5	2.20E-02	1.17E-02	5.73E-03	7.75E-03	8.54E-03	7.88E-03	7.22E-03	3.39E-03	4.76E-04	1.33E-04	1.97E-04	1.97E-04	1.74E-04	3.23E-04	3.22E-04	4.86E-04	4.01E-04	6.32E-05	2033	0.000486	9.72E-05	2040	Block C4	n	y	
552517.22_4172151.6_	552517.22	4172151.6	1.5	1.97E-02	1.20E-02	5.99E-03	8.16E-03	7.99E-03	7.30E-03	6.67E-03	3.60E-03	4.88E-04	1.27E-04	2.00E-04	2.00E-04	1.76E-04	3.42E-04	3.41E-04	5.19E-04	4.30E-04	6.72E-05	2033	0.000519	1.04E-04	2040	Block C4	n	y	
552537.22_4172151.6_	552537.22	4172151.6	1.5	1.82E-02	1.24E-02	6.29E-03	8.65E-03	7.45E-03	6.71E-03	6.14E-03	3.85E-03	5.04E-04	1.21E-04	2.07E-04	2.07E-04	1.81E-04	3.61E-04	3.61E-04	5.57E-04	4.58E-04	7.16E-05	2033	0.000557	1.11E-04	2040	Block C4	n	y	
552557.22_4172151.6_	552557.22	4172151.6	1.5	1.75E-02	1.28E-02	6.51E-03	9.07E-03	7.25E-03	6.46E-03	5.90E-03	4.06E-03	5.20E-04	1.15E-04	2.13E-04	2.13E-04	1.86E-04	3.85E-04	3.83E-04	5.99E-04	5.00E-04	7.67E-05	2024	0.017498	3.50E-03	2025	Non Res	n	n	
552577.22_4172151.6_	552577.22	4172151.6	1.5	1.71E-02	1.33E-02	6.80E-03	9.65E-03	7.43E-03	6.58E-03	6.01E-03	4.36E-03	5.43E-04	1.11E-04	2.24E-04	2.24E-04	1.95E-04	4.11E-04	4.10E-04	6.48E-04	5.44E-04	8.25E-05	2024	0.017081	3.42E-03	2025	Non Res	n	n	
552597.22_4172151.6_	552597.22	4172151.6	1.5	1.70E-02	1.39E-02	7.10E-03	1.03E-02	7.56E-03	6.63E-03	6.05E-03	4.70E-03	5.71E-04	1.08E-04	2.38E-04	2.38E-04	2.06E-04	4.43E-04	4.42E-04	7.06E-04	5.95E-04	8.93E-05	2024	0.016981	3.40E-03	2025	Non Res	n	n	
552617.22_4172151.6_	552617.22	4172151.6	1.5	1.71E-02	1.45E-02	7.49E-03	1.12E-02	7.68E-03	6.65E-03	6.07E-03	5.16E-03	6.10E-04	1.08E-04	2.60E-04	2.60E-04	2.24E-04	4.84E-04	4.83E-04	7.80E-04	6.60E-04	9.73E-05	2024	0.017138	3.43E-03	2025	Non Res	n	n	
552637.22_4172151.6_	552637.22	4172151.6	1.5	1.76E-02	1.53E-02	7.97E-03	1.23E-02	7.72E-03	6.77E-03	6.17E-03	5.80E-03	6.51E-04	1.07E-04	2.91E-04	2.91E-04	2.50E-04	5.39E-04	5.37E-04	8.79E-04	7.38E-04	1.07E-04	2024	0.017569	3.51E-03	2025	Non Res	n	n	
552657.22_4172151.6_	552657.22	4172151.6	1.5	1.84E-02	1.64E-02	8.64E-03	1.39E-02	7.41E-03	6.07E-03	5.52E-03	6.63E-03	7.36E-04	1.14E-04	3.38E-04	3.38E-04	2.89E-04	6.17E-04	6.15E-04	1.00E-03	8.57E-04	1.20E-04	2024	0.018383	3.68E-03	2025	Non Res	n	n	
552677.22_4172151.6_	552677.22	4172151.6	1.5	1.97E-02	1.80E-02	9.57E-03	1.62E-02	7.24E-03	5.65E-03	5.11E-03	7.83E-03	8.42E-04	1.23E-04	4.08E-04	4.08E-04	3.48E-04	7.30E-04	7.29E-04	1.19E-03	1.02E-03	1.37E-04	2024	0.019721	3.94E-03	2025	Non Res	n	n	
552697.22_4172151.6_	552697.22	4172151.6	1.5	2.19E-02	2.03E-02	1.09E-02	1.94E-02	7.24E-03	5.25E-03	4.72E-03	9.61E-03	1.00E-03	1.38E-04	5.17E-04	5.17E-04	4.39E-04	9.04E-04	9.02E-04	1.46E-03	1.25E-03	1.62E-04	2024	0.021937	4.39E-03	2025	Non Res	n	n	
552717.22_4172151.6_	552717.22	4172151.6	1.5	2.59E-02	2.43E-02	1.33E-02	2.45E-02	8.19E-03	5.55E-03	4.97E-03	1.24E-02	1.27E-03	1.65E-04	7.03E-04	7.03E-04	5.96E-04	1.20E-03	1.20E-03	1.94E-03	1.66E-03	2.01E-04	2024	0.025932	5.19E-03	2025	Non Res	n	n	
552737.22_4172151.6_	552737.22	4172151.6	1.5	2.15E-02	2.03E-02	1.11E-02	2.34E-02	6.82E-03	4.68E-03	4.19E-03	1.13E-02	1.07E-03	1.39E-04	5.49E-04	5.49E-04	4.66E-04	9.62E-04	9.60E-04	1.58E-03	1.37E-03	1.79E-04	2024	0.023449	4.69E-03	2028	Non Res	n	n	
552757.22_4172151.6_	552757.22	4172151.6	1.5	2.39E-02	2.28E-02	1.24E-02	2.63E-02	7.40E-03	4.85E-03	4.32E-03	1.29E-02	1.24E-03	1.55E-04	6.61E-04	6.61E-04	5.60E-04	1.14E-03	1.14E-03	1.86E-03	1.61E-03	2.04E-04	2024	0.026269	5.25E-03	2028	Non Res	n	n	
552777.22_4172151.6_	552777.22	4172151.6	1.5	2.02E-02	1.94E-02	1.04E-02	2.49E-02	6.21E-03	4.09E-03	3.65E-03	1.17E-02	1.07E-03	1.33E-04	5.23E-04	5.23E-04	4.44E-04	9.27E-04	9.26E-04	1.58E-03	1.37E-03	1.85E-04	2024	0.024864	4.97E-03	2028	Non Res	n	n	
552797.22_4172151.6_	552797.22	4172151.6	1.5	1.84E-02	1.78E-02	9.37E-03	2.45E-02	5.61E-03	3.67E-03	3.27E-03	1.13E-02	9.99E-04	1.22E-04	4.60E-04	4.60E-04	3.91E-04	8.32E-04	8.30E-04	1.46E-03	1.27E-03	1.79E-04	2024	0.02451	4.90E-03	2028	Non Res	n	n	
552817.22_4172151.6_	552817.22	4172151.6	1.5	1.77E-02	1.71E-02	8.84E-03	2.47E-02	5.29E-03	3.46E-03	3.08E-03	1.09E-02	9.41E-04	1.21E-04	4.32E-04	4.32E-04	3.67E-04	7.91E-04	7.89E-04	1.46E-03	1.28E-03	1.85E-04	2024	0.024722	4.94E-03	2028	Non Res	n	n	
552837.22_4172151.6_	552837.22	4172151.6	1.5	1.80E-02	1.74E-02	8.80E-03	2.51E-02	5.26E-03	3.31E-03	2.94E-03	1.14E-02	1.01E-03	1.17E-04	4.39E-04	4.39E-04	3.73E-04	8.03E-04	8.02E-04	1.47E-03	1.28E-03	1.85E-04	2024	0.025146	5.03E-03	2028	Non Res	n	n	
552857.22_4172151.6_	552857.22	4172151.6	1.5	1.93E-02	1.85E-02	9.15E-03	2.60E-02	5.46E-03	3.34E-03	2.97E-03	1.19E-02	1.09E-03	1.21E-04	4.75E-04	4.75E-04	4.03E-04	8.59E-04	8.57E-04	1.56E-03	1.37E-03	1.96E-04	2024	0.026016	5.20E-03	2028	Non Res	n	n	
552877.22_4172151.6_	552877.22	4172151.6	1.5	2.16E-02	2.06E-02	9.96E-03	2.76E-02	5.92E-03	3.51E-03	3.11E-03	1.29E-02	1.22E-03	1.31E-04	5.44E-04	5.44E-04	4.62E-04	9.67E-04	9.66E-04	1.74E-03	1.52E-03	2.11E-04	2024	0.027556	5.51E-03	2028	Non Res	n	n	
552897.22_4172151.6_	552897.22	4172151.6	1.5	2.57E-02	2.41E-02	1.15E-02	3.01E-02	6.78E-03	3.88E-03	3.44E-03	1.45E-02	1.42E-03	1.50E-04	6.68E-04	6.68E-04	5.65E-04	1.16E-03	1.16E-03	2.03E-03	1.77E-03	2.36E-04	2024	0.03011	6.02E-03	2028	Non Res	n	n	
552917.22_4172151.6_	552917.22	4172151.6	1.5	3.24E-02	3.01E-02	1.44E-02	3.42E-02	8.37E-03	4.65E-03	4.10E-03	1.72E-02	1.77E-03	1.84E-04	8.91E-04	8.92E-04	7.53E-04	1.50E-03	1.50E-03	2.54E-03	2.21E-03	2.78E-04	2024	0.034248	6.85E-03	2028	Non Res	n	n	
552937.22_4172151.6_	552937.22	4172151.6	1.5	3.17E-02	2.91E-02	1.34E-02	3.32E-02	7.97E-03	4.38E-03	3.87E-03	1.66E-02	1.73E-03	1.74E-04	8.29E-04	8.29E-04	7.00E-04	1.40E-03	1.40E-03	2.40E-03	2.09E-03	2.68E-04	2024	0.033232	6.65E-03	2028	Non Res	n	n	
552957.22_4172151.6_	552957.22	4172151.6	1.5	3.61E-02	3.31E-02	1.55E-02	3.56E-02	9.17E-03	4.95E-03	4.37E-03	1.84E-02	2.01E-03	1.99E-04	9.92E-04	9.92E-04	8.38E-04	1.65E-03	1.65E-03	2.76E-03	2.40E-03	2.96E-04	2024	0.036061	7.21E-03	2025	Non Res	n	n	
552977.22_4172151.6_	552977.22	4172151.6	1.5	4.28E-02	3.94E-02	1.88E-02	3.98E-02	1.10E-02	5.85E-03	5.16E-03	2.13E-02	2.40E-03	2.38E-04	1.25E-03	1.25E-03	1.05E-03	2.04E-03	2.04E-03	3.33E-03	2.89E-03	3.40E-04	2024	0.042831	8.57E-03	2025	Non Res	n	n	
552997.22_4172151.6_	552997.22	4172151.6	1.5	3.98E-02	3.62E-02	1.72E-02	3.78E-02	1.01E-02	5.47E-03	4.82E-03	1.97E-02	2.21E-03	2.09E-04	1.07E-03	1.07E-03	8.99E-04	1.76E-03	1.76E-03	2.87E-03	2.49E-03	3.14E-04	2024	0.039758	7.95E-03	2025	Non Res	n	n	
553017.22_4172151.6_	553017.22	4172151.6	1.5	3.99E-02	3.59E-02	1.61E-02	3.78E-02	9.82E-03	5.11E-03	4.52E-03	1.96E-02	2.25E-03	2.06E-04	1.05E-03	1.05E-03	8.88E-04	1.73E-03	1.73E-03	2.89E-03	2.52E-03	3.05E-04	2024	0.039891	7.98E-03	2025	Non Res	n	n	
553037.22_4172151.6_	553037.22	4172151.6	1.5	3.45E-02	3.05E-02	1.28E-02	3.43E-02	8.18E-03	4.21E-03	3.74E-03	1.70E-02	1.96E-03	1.68E-04	8.08E-04	8.08E-04	6.83E-04	1.35E-03	1.34E-03	2.33E-03	2.04E-03	2.60E-04	2024	0.0345	6.90E-03	2025	Non Res	n	n	
553057.22_4172151.6_	553057.22	4172151.6	1.5	3.13E-02	2.73E-02	1.07E-02	3.24E-02	7.22E-03	3.66E-03	3.27E-03	1.55E-02	1.81E-03	1.44E-04	6.59E-04	6.59E-04	5.58E-04	1.11E-03	1.11E-03	1.98E-03	1.73E-03	2.29E-04	2024	0.032409	6.48E-03	2028	Non Res	n	n	
553077.22_4172151.6_	553077.22	4172151.6	1.5	2.73E-02	2.33E-02	8.52E-03	2.94E-02	6.16E-03	3.07E-03	2.76E-03	1.36E-02	1.63E-03	1.27E-04	5.01E-04	5.01E-04	4.25E-04	8.51E-04	8.50E-04	1.59E-03	1.40E-03	1.95E-04	2024	0.029418	5.88E-03	2028	Non Res	n	n	
553097.22_4172151.6_	553097.22	4172151.6	1.5	2.40E-02	2.04E-02	7.16E-03	2.65E-02	5.57E-03	2.71E-03	2.46E-03	1.21E-02	1.54E-03	9.90E-05	4.04E-04	4.04E-04	3.43E-04	6.93E-04	6.92E-04	1.34E-03	1.19E-03	1.72E-04	2024	0.026521	5.30E-03	2028	Non Res	n	n	
553117.22_4172151.6_	553117.22	4172151.6	1.5	2.10E-02	1.78E-02

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
			onsite g/s lookup																			
14																						
553057.22_4172171.6_	553057.22	4172171.6	1.5	3.79E-02	3.39E-02	1.45E-02	3.70E-02	8.91E-03	4.60E-03	4.07E-03	1.86E-02	2.09E-03	1.87E-04	9.35E-04	9.35E-04	7.90E-04	1.54E-03	1.54E-03	2.66E-03	2.32E-03	2.92E-04	2024
553077.22_4172171.6_	553077.22	4172171.6	1.5	3.20E-02	2.79E-02	1.09E-02	3.33E-02	7.08E-03	3.60E-03	3.21E-03	1.58E-02	1.76E-03	1.43E-04	6.69E-04	6.69E-04	5.66E-04	1.12E-03	1.12E-03	2.03E-03	1.78E-03	2.38E-04	2024
553097.22_4172171.6_	553097.22	4172171.6	1.5	2.82E-02	2.42E-02	8.86E-03	3.04E-02	6.10E-03	3.05E-03	2.74E-03	1.40E-02	1.59E-03	1.18E-04	5.19E-04	5.19E-04	4.40E-04	8.78E-04	8.77E-04	1.67E-03	1.47E-03	2.07E-04	2024
553117.22_4172171.6_	553117.22	4172171.6	1.5	2.56E-02	2.17E-02	7.47E-03	2.86E-02	5.47E-03	2.68E-03	2.43E-03	1.29E-02	1.50E-03	9.95E-05	4.18E-04	4.18E-04	3.55E-04	7.15E-04	7.14E-04	1.42E-03	1.26E-03	1.84E-04	2024
553137.22_4172171.6_	553137.22	4172171.6	1.5	2.38E-02	2.00E-02	6.58E-03	2.71E-02	5.11E-03	2.46E-03	2.24E-03	1.20E-02	1.46E-03	8.74E-05	3.54E-04	3.54E-04	3.01E-04	6.10E-04	6.09E-04	1.25E-03	1.12E-03	1.69E-04	2024
553157.22_4172171.6_	553157.22	4172171.6	1.5	2.30E-02	1.91E-02	6.01E-03	2.67E-02	4.91E-03	2.32E-03	2.12E-03	1.17E-02	1.45E-03	7.96E-05	3.13E-04	3.13E-04	2.66E-04	5.42E-04	5.41E-04	1.15E-03	1.02E-03	1.58E-04	2024
553177.22_4172171.6_	553177.22	4172171.6	1.5	2.27E-02	1.87E-02	5.77E-03	2.66E-02	4.78E-03	2.26E-03	2.06E-03	1.16E-02	1.44E-03	7.40E-05	2.80E-04	2.80E-04	2.38E-04	4.88E-04	4.88E-04	1.06E-03	9.47E-04	1.49E-04	2024
553197.22_4172171.6_	553197.22	4172171.6	1.5	2.22E-02	1.82E-02	5.23E-03	2.70E-02	4.56E-03	2.10E-03	1.93E-03	1.13E-02	1.41E-03	7.02E-05	2.53E-04	2.53E-04	2.16E-04	4.46E-04	4.45E-04	9.91E-04	8.88E-04	1.42E-04	2024
553217.22_4172171.6_	553217.22	4172171.6	1.5	2.10E-02	1.72E-02	4.84E-03	2.59E-02	4.38E-03	1.98E-03	1.83E-03	1.08E-02	1.39E-03	6.64E-05	2.23E-04	2.23E-04	1.91E-04	3.98E-04	3.97E-04	9.11E-04	8.18E-04	1.34E-04	2024
553237.22_4172171.6_	553237.22	4172171.6	1.5	2.10E-02	1.68E-02	4.33E-03	2.61E-02	4.32E-03	1.91E-03	1.77E-03	1.08E-02	1.42E-03	6.12E-05	1.91E-04	1.91E-04	1.64E-04	3.46E-04	3.45E-04	8.10E-04	7.28E-04	1.22E-04	2024
553257.22_4172171.6_	553257.22	4172171.6	1.5	1.88E-02	1.51E-02	3.93E-03	2.24E-02	3.84E-03	1.68E-03	1.56E-03	9.79E-03	1.46E-03	5.75E-05	1.66E-04	1.66E-04	1.42E-04	3.03E-04	3.02E-04	7.24E-04	6.52E-04	1.11E-04	2024
553277.22_4172171.6_	553277.22	4172171.6	1.5	1.88E-02	1.49E-02	3.70E-03	2.36E-02	4.31E-03	1.82E-03	1.71E-03	9.80E-03	1.49E-03	5.65E-05	1.52E-04	1.52E-04	1.30E-04	2.79E-04	2.78E-04	6.75E-04	6.08E-04	1.04E-04	2024
553297.22_4172171.6_	553297.22	4172171.6	1.5	1.91E-02	1.51E-02	3.63E-03	2.46E-02	4.12E-03	1.74E-03	1.63E-03	9.94E-03	1.43E-03	5.75E-05	1.45E-04	1.45E-04	1.24E-04	2.68E-04	2.67E-04	6.54E-04	5.89E-04	1.02E-04	2024
553317.22_4172171.6_	553317.22	4172171.6	1.5	1.91E-02	1.49E-02	3.40E-03	2.46E-02	4.16E-03	1.73E-03	1.63E-03	9.95E-03	1.47E-03	5.63E-05	1.32E-04	1.32E-04	1.14E-04	2.47E-04	2.46E-04	6.04E-04	5.44E-04	9.48E-05	2024
553337.22_4172171.6_	553337.22	4172171.6	1.5	1.84E-02	1.44E-02	3.26E-03	2.39E-02	4.12E-03	1.70E-03	1.60E-03	9.63E-03	1.47E-03	5.60E-05	1.25E-04	1.25E-04	1.08E-04	2.33E-04	2.32E-04	5.74E-04	5.16E-04	9.06E-05	2042
553357.22_4172171.6_	553357.22	4172171.6	1.5	1.59E-02	1.26E-02	2.97E-03	2.11E-02	4.32E-03	1.73E-03	1.64E-03	8.45E-03	1.57E-03	5.36E-05	1.12E-04	1.12E-04	9.68E-05	2.10E-04	2.09E-04	5.13E-04	4.61E-04	8.12E-05	2042
553377.22_4172171.6_	553377.22	4172171.6	1.5	1.55E-02	1.22E-02	2.85E-03	2.06E-02	4.38E-03	1.73E-03	1.64E-03	8.24E-03	1.61E-03	5.29E-05	1.06E-04	1.06E-04	9.20E-05	1.98E-04	1.97E-04	4.89E-04	4.40E-04	7.80E-05	2042
553397.22_4172171.6_	553397.22	4172171.6	1.5	1.52E-02	1.20E-02	2.74E-03	2.01E-02	4.46E-03	1.74E-03	1.66E-03	8.10E-03	1.66E-03	5.22E-05	1.02E-04	1.02E-04	8.82E-05	1.88E-04	1.88E-04	4.70E-04	4.23E-04	7.56E-05	2042
553417.22_4172171.6_	553417.22	4172171.6	1.5	1.49E-02	1.18E-02	2.65E-03	1.96E-02	4.56E-03	1.76E-03	1.68E-03	7.97E-03	1.71E-03	5.14E-05	9.81E-05	9.81E-05	8.51E-05	1.80E-04	1.80E-04	4.55E-04	4.10E-04	7.37E-05	2042
553437.22_4172171.6_	553437.22	4172171.6	1.5	1.45E-02	1.15E-02	2.57E-03	1.92E-02	4.68E-03	1.78E-03	1.70E-03	7.77E-03	1.75E-03	5.05E-05	9.49E-05	9.49E-05	8.25E-05	1.73E-04	1.73E-04	4.41E-04	3.98E-04	7.20E-05	2042
553457.22_4172171.6_	553457.22	4172171.6	1.5	1.38E-02	1.12E-02	2.57E-03	1.74E-02	4.04E-03	1.57E-03	1.49E-03	7.38E-03	1.52E-03	5.09E-05	9.50E-05	9.50E-05	8.27E-05	1.73E-04	1.72E-04	4.51E-04	4.07E-04	7.45E-05	2042
553477.22_4172171.6_	553477.22	4172171.6	1.5	1.26E-02	1.05E-02	2.51E-03	1.54E-02	3.82E-03	1.49E-03	1.42E-03	6.74E-03	1.44E-03	4.99E-05	9.23E-05	9.22E-05	8.05E-05	1.66E-04	1.66E-04	4.40E-04	3.98E-04	7.32E-05	2042
553497.22_4172171.6_	553497.22	4172171.6	1.5	1.15E-02	9.71E-03	2.45E-03	1.38E-02	3.50E-03	1.38E-03	1.30E-03	6.15E-03	1.32E-03	4.90E-05	9.01E-05	9.00E-05	7.87E-05	1.61E-04	1.61E-04	4.32E-04	3.91E-04	7.23E-05	2024
553517.22_4172171.6_	553517.22	4172171.6	1.5	1.03E-02	8.90E-03	2.43E-03	1.22E-02	3.01E-03	1.21E-03	1.14E-03	5.50E-03	1.14E-03	4.97E-05	8.86E-05	8.86E-05	7.75E-05	1.58E-04	1.57E-04	4.27E-04	3.86E-04	7.18E-05	2024
553537.22_4172171.6_	553537.22	4172171.6	1.5	9.21E-03	8.17E-03	2.43E-03	1.09E-02	2.58E-03	1.06E-03	1.01E-03	4.92E-03	9.81E-04	4.95E-05	8.74E-05	8.74E-05	7.64E-05	1.56E-04	1.55E-04	4.23E-04	3.82E-04	7.13E-05	2024
553557.22_4172171.6_	553557.22	4172171.6	1.5	8.38E-03	7.57E-03	2.32E-03	9.74E-03	2.42E-03	1.00E-03	9.39E-04	4.47E-03	9.18E-04	4.87E-05	8.43E-05	8.43E-05	7.39E-05	1.49E-04	1.48E-04	4.10E-04	3.72E-04	6.97E-05	2024
553577.22_4172171.6_	553577.22	4172171.6	1.5	7.61E-03	7.02E-03	2.27E-03	8.84E-03	2.20E-03	9.24E-04	8.62E-04	4.06E-03	8.37E-04	4.82E-05	8.22E-05	8.22E-05	7.21E-05	1.44E-04	1.44E-04	4.04E-04	3.66E-04	6.90E-05	2024
553597.22_4172171.6_	553597.22	4172171.6	1.5	6.95E-03	6.53E-03	2.22E-03	8.08E-03	2.01E-03	8.55E-04	7.95E-04	3.71E-03	7.67E-04	4.78E-05	8.01E-05	8.01E-05	7.04E-05	1.40E-04	1.40E-04	3.98E-04	3.61E-04	6.85E-05	2024
553617.22_4172171.6_	553617.22	4172171.6	1.5	6.38E-03	6.12E-03	2.17E-03	7.43E-03	1.84E-03	7.91E-04	7.33E-04	3.40E-03	7.05E-04	4.74E-05	7.83E-05	7.83E-05	6.88E-05	1.36E-04	1.36E-04	3.92E-04	3.56E-04	6.78E-05	2024
553637.22_4172171.6_	553637.22	4172171.6	1.5	5.84E-03	5.72E-03	2.13E-03	6.80E-03	1.68E-03	7.33E-04	6.77E-04	3.11E-03	6.44E-04	4.82E-05	7.66E-05	7.66E-05	6.75E-05	1.32E-04	1.32E-04	3.83E-04	3.48E-04	6.65E-05	2024
553657.22_4172171.6_	553657.22	4172171.6	1.5	5.38E-03	5.38E-03	2.08E-03	6.28E-03	1.54E-03	6.82E-04	6.28E-04	2.86E-03	5.94E-04	4.82E-05	7.45E-05	7.45E-05	6.56E-05	1.28E-04	1.27E-04	3.74E-04	3.40E-04	6.52E-05	2024
553677.22_4172171.6_	553677.22	4172171.6	1.5	5.05E-03	5.14E-03	2.04E-03	5.90E-03	1.44E-03	6.45E-04	5.94E-04	2.68E-03	5.59E-04	4.84E-05	7.29E-05	7.29E-05	6.43E-05	1.25E-04	1.25E-04	3.69E-04	3.36E-04	6.45E-05	2024
553697.22_4172171.6_	553697.22	4172171.6	1.5	4.77E-03	4.93E-03	2.00E-03	5.57E-03	1.36E-03	6.13E-04	5.64E-04	2.53E-03	5.30E-04	4.89E-05	7.14E-05	7.14E-05	6.30E-05	1.23E-04	1.22E-04	3.64E-04	3.32E-04	6.39E-05	2024
553717.22_4172171.6_	553717.22	4172171.6	1.5	4.52E-03	4.75E-03	1.97E-03	5.26E-03	1.29E-03	5.85E-04	5.37E-04	2.39E-03	5.04E-04	4.94E-05	7.01E-05	7.00E-05	6.19E-05	1.20E-04	1.20E-04	3.59E-04	3.27E-04	6.33E-05	2024
553737.22_4172171.6_	553737.22	4172171.6	1.5	4.29E-03	4.58E-03	1.94E-03	5.02E-03	1.22E-03	5.59E-04	5.12E-04	2.26E-03	4.80E-04	5.00E-05	6.88E-05	6.88E-05	6.08E-05	1.18E-04	1.18E-04	3.54E-04	3.23E-04	6.26E-05	2024
553757.22_4172171.6_	553757.22	4172171.6	1.5	4.08E-03	4.43E-03	1.91E-03	4.78E-03	1.16E-03	5.36E-04	4.90E-04	2.14E-03	4.59E-04	5.06E-05	6.76E-05	6.76E-05	5.98E-05	1.17E-04	1.16E-04	3.49E-04	3.18E-04	6.18E-05	2024
553777.22_4172171.6_	553777.22	4172171.6	1.5	3.89E-03	4.29E-03	1.88E-03	4.56E-03	1.10E-03	5.14E-04	4.70E-04	2.04E-03	4.39E-04	5.14E-05	6.66E-05	6.66E-05	5.89E-05	1.15E-04	1.15E-04	3.44E-04	3.13E-04	6.10E-05	2024
553797.22_4172171.6_	553797.22	4172171.6	1.5	3.72E-03	4.16E-03	1.85E-03	4.36E-03	1.05E-03	4.95E-04	4.51E-04	1.94E-03	4.22E-04	5.21E-05	6.56E-05	6.56E-05	5.82E-05	1.14E-04	1.14E-04	3.39E-04	3.08E-04	6.01E-05	2024
553817.22_4172171.6_	553817.22	4172171.6	1.5	3.56E-03	4.03E-03	1.82E-03	4.17E-03	1.01E-03	4.76E-04	4.33E-04	1.85E-03	4.04E-04	5.28E-05	6.47E-05	6.47E-05	5.74E-05	1.13E-04	1.12E-04	3.33E-04	3.02E-04	5.91E-05	2024
553837.22_4172171.6_	553837.22	4172171.6	1.5	3.42E-03	3.92E-03	1.79E-03	4.01E-03	9.65E-04	4.60E-04	4.18E-04	1.77E-03	3.89E-04	5.36E-05	6.41E-05	6.40E-05	5.68E-05	1.12E-04	1.12E-04	3.27E-04	2.97E-04	5.82E-05	2024
553857.22_4172171.6_	553857.22	4172171.6	1.5	3.28E-03	3.81E-03	1.76E-03	3.85E-03	9.25E-04	4.45E-04	4.03E-04	1.70E-03	3.75E-04	5.43E-05	6.34E-05	6.34E-05	5.63E-05	1.11E-04	1.11E-04	3.22E-04	2.91E-04	5.71E-05	2024
553877.22_4172171.6_	553877.22	4172171.6	1.5	3.16E-03	3.71E-03	1.74E-03	3.71E-03	8.89E-04	4.31E-04	3.89E-04	1.62E-03	3.62E-04	5.50E-05	6.29E-05	6.28E-05	5.59E-05	1.11E-04	1.10E-04	3.16E-04	2.85E-04	5.60E-05	2024
553897.22_4172171.6_	553897.22	4172171.6	1.5	3.04E-03	3.62E-03	1.71E-03	3.57E-03	8.55E-04	4.18E-04	3.76E-04	1.56E-03	3.49E-04	5.57E-05	6.24E-05	6.24E-05	5.55E-05	1.10E-04	1.09E-04	3.10E-04	2.80E-04	5.49E-05	2024
553917.22_4172171.6_	553917.22	4172171.6	1.5	2.94E-03	3.53E-03	1.69E-03	3.45E-03	8.24E-04	4.06E-04	3.64E-04	1.50E-03	3.37E-04	5.64E-05	6.20E-05	6.20E-05	5.52E-05	1.09E-04	1.09E-04	3.04E-04	2.74E-04	5.38E-05	2024
553977.22_4172191.5_	553977.22	4172191.5	1.5	2.57E-03	2.45E-03	1.79E-03	2.30E-03	5.95E-04	4.22E-04	3.47E-04	9.23E-04	2.60E-04	7.75E-05	8.83E-05	8.83E-05	8.03E-05	9.07E-05	9.02E-05	1.24E-04	9.84E-05	1.69E-05	2024
553997.22_4172191.5_	553997.22	4172191.5	1.5	2.71E-03	2.55E-03	1.86E-03	2.40E-03	6.26E-04	4.46E-04	3.69E-04	9.67E-04	2.69E-04	8.02E-05	9.12E-05	9.11E-05	8.29E-05	9.33E-05	9.28E-05	1.28E-04	1.02E-04	1.76E-05	2024
554017.22_4172191.5_	554017.22	4172191.5	1.5	2.87E-03	2.65E-03	1.93E-03	2.52E-03	6.63E-04	4.75E-04	3.95E-04	1.02E-03	2.78E-04	8.28E-05	9.36E-05	9.35E-05	8.50E-05	9.68E-05	9.63E-05	1.33E-04	1.06E-04	1.85E-05	2024
554037.22_4172191.5_	554037.22	4172191.5	1.5	3.06E-03	2.77E-03	2.02E-03	2.65E-03	7.07E-04	5.10E-04	4.27E-04	1.08E-03	2.87E-04	8.54E-05	9.59E-05	9.59E-05	8.71E-05	1.01E-04	1.00E-04	1.41E-04	1.12E-04	1.93E-05	2024
554057.22_4172191.5_	554057.22	4172191.5	1.5	3.24E-03	2.88E-03	2.10E-03	2.77E-03	7.50E-04	5.45E-04	4.58E-04	1.13E-03	2.96E-04	8.82E-05	9.84E-05	9.84E-05	8.93E-05	1.04E-04	1.04E-04	1.46E-04	1.17E-04	2.01E-05	2024
554077.22_4172191.5_	554077.22	4172191.5	1.5	3.41E-03	2.97E-03	2.16E-03	2.87E-03	7.89E-04	5.78E-04	4.88E-04	1.18E-03	3.02E-04	9.05E-05	1.00E-04	1.00E-04	9.11E-05	1.07E-04	1.07E-04	1.51E-04	1.21E-04	2.08E-05	2024
554097.22_4172191.5_	554097.22	4172191.5	1.5	3.58E-03	3.06E-03	2.23E-03	2.97E-03	8.29E-04	6.13E-04	5.20E-04	1.22E-03	3.05E-04	9.22E-05	1.02E-04	1.02E-04	9.22E-05	1.10E-04	1.09E-04	1.56E-04	1.25E-04	2.15E-05	2024
554117.22_4172191.5_	554117.22	4172191.5	1.5	3.74E-03	3.15E-03	2.28E-03	3.06E-03	8.71E-04	6.50E-04	5.54E-04	1.25E-03	3.16E-04	9.35E-05	1.03E-04	1.03E-04	9.31E-05	1.13E-04	1.12E-04	1.60E-04	1.28E-04	2.21E-05	2024
554137.22_4172191.5_	554137.22	4172191.5	1.5	3.98E-03	3.27E-03	2.36E-03	3.18E-03	9.33E-04	7.04E-04	6.03E-04	1.31E-03	3.12E-04	9.49E-05	1.05E-04	1.04E-04	9.47E-05	1.17E-04	1.16E-04	1.67E-04	1.34E-04	2.30E-05	2024
554157.22_4172191.5_	554157.22	4172191.5	1.5	4.26E-03	3.39E-03	2.43E-03	3.29E-03	9.93E-04	7.59E-04	6.52E-04	1.36E-03	3.13E-04	9.59E-05	1.06E-04	1.06E-04	9.60E-05	1.20E-04	1.19E-04	1.72E-04	1.39E-04	2.38E-05	2024
554177.22_4172191.5_	554177.22	4172191.5	1.5	4.37E-03	3.46E-03	2.47E-03	3.35E-03	1.05E-03	8.08E-04	6.97E-04	1.39E-03	3.12E-04	9.64E-05	1.07E-04	1.07E-04	9.67E-05	1.22E-04	1.22E-04	1.77E-04	1.43E-04	2.44E-05	2024
554197.22_4172191.5_	554197.22	4172191.5	1.5	4.53E-03	3.53E-03	2.49E-03	3.40E-03	1.10E-03	8.61E-04	7.45E-04	1.41E-03	3.08E-04	9.68E-05	1.08E-04	1.07E-04	9.73E-05	1.25E-04	1.24E-04	1.81E-04	1.47E-04	2.51E-05	2024
554217.22_4172191.5_	554217.22	4172191.5	1.5	4.77E-03	3.63E-03	2.53E-03	3.48E-03	1.18E-03	9.33E-04	8.11E-04	1.44E-03	3.09E-04	9.74E-05	1.09E-04	1.09E-04	9.83E-05	1.28E-04	1.27E-04	1.87E-04	1.51E-04	2.59E-05	2024
554237.22_4172191.5_	554237.22	4172191.5	1.5	5.02E-03	3.73E-03	2.56E-03	3.53E-03	1.26E-03	1.01E-03	8.83E-04	1.47E-03	3.08E-04	9.78E-05	1.10E-04	1.10E-04	9.92E-05	1.31E-04	1.30E-04	1.92E-04	1.56E-04	2.67E-05	2024
554257.22_4172191.5_	554257.22	4172191.5	1.5	5.40E-03	3.88E-03	2.62E-03	3.63E-03	1.38E-03	1.12E-03	9.85E-04	1.51E-03	3.10E-04	9.87E-05	1.12E-04	1.12E-04	1.01E-04	1.35E-04	1.34E-04	1.99E-04	1.62E-04	2.77E-05	2024
554277.22_4172191.5_	554277.22	4172191.5	1.5	6.00E-03	4.10E-03	2.71E-03	3.77E-03	1.56E-03	1.29E-03	1.14E-03	1.58E-03	3.16E-04	1.01E-04	1.15E-04	1.15E-04	1.04E-04	1.41E-04	1.40E-04	2.10E-04	1.71E-04	2.91E-05	2024
554297.22_4172191.5_	554297.22	4172191.5	1.5	6.94E-03	4.46E-03	2.86E-03	3.96E-03	1.82E-03	1.53E-03	1.36E-03	1.68E-03	3.28E-04	1.04E-04	1.21E-04	1.21E-04	1.09E-04	1.49E-04	1.48E-04	2.26E-04	1.84E-04	3.13E-05	2024
554317.22_4172191.5_	554317.22	4172191.5	1.5	8.22E-03	4.83E-03	3.04E-03	4.23E-03	2.18E-03	1.86E-03	1.66E-03	1.80E-03	3.43E-04	1.09E-04	1.28E-04	1.28E-04	1.15E-04	1.60E-04	1.59E-04	2.39E-04	1.96E-04	3.28E-05	2024
554337.22_4172191.5_	554337.22	4172191.5	1.5	1.13E-02	5.81E-03	3.51E-03	4.86E-03	2.94E-03	2.55E-03	2.29E-03	2.08E-03	3.94E-04	1.23E-04	1.49E-04	1.49E-04	1.34E-04	1.86E-04	1.85E-04	2.77E-04	2.26E-04	3.75E-05	2024
554357.22_4172191.5_	554357.22	4172191.5	1.5	1.37E-02	6.36E-03	3.69E-03	5.11E-03	3.51E-03	3.10E-03	2.79E-03	2.19E-03	4.06E-04	1.29E-04	1.57E-04	1.57E-04	1.41E-04	1.98E-04	1.98E-04	2.95E-04	2.41E-04	3.99E-05	2024
554377.22_4172191.5_	554377.22	4172191.5	1.5	1.66E-02	6.93E-03	3.89E-03	5.41E-03	4.22E-03	3.78E-03	3.42E-03	2.32E-03	4.17E-04	1.36E-04	1.66E-04	1.66E-04	1.49E-04	2.12E-04	2.11E-04	3.15E-04	2.58E-04	4.24E-05	2024
554397.22_4172191.5_	554397.22	4172191.5	1.5	2.75E-02	9.59E-03	4.66E-03	6.48E-03	7.62E-03	7.10E-03	6.48E-03	2.79E-03	4.76E-04	1.62E-04	1.96E-04	1.96E-04	1.75E-04	2.54E-04	2.53E-04	3.72E-04	3.03E-04	4.91E-05	2033
554417.22_4172191.5_	554417.22	4172191.5	1.5	2.29E-02	1.05E-02	4.94E-03	6.89E-03	9.10E-03	8.55E-03	7.82E-03	2.99E-03	4.83E-04	1.65E-04	2.02E-04	2.01E-04	1.80E-04	2.71E-04	2.70E-04	3.97E-04	3.24E-04	5.22E-05	2033
554437.22_4172191.5_	554437.22	4172191.5	1.5	2.38E-02	1.09E-02	5.10E-03	7.14E-03	9.63E-03	9.06E-03	8.30E-03	3.11E-03	4.82E-04	1.62E-04	2.02E-04	2.02E-04	1.81E-04	2.84E-04	2.83E-04	4.18E-04	3.42E-04	5.49E-05	2033
554457.22_4172191.5_	554457.22	4172191.5	1.5	2.45E-02	1.14E-02	5.27E-03	7.43E-03	9.81E-03	9.21E-03	8.44E-03	3.25E-03	4.82E-04	1.57E-04	2.03E-04	2.03E-04	1.81E-04	2.99E-04	2.98E-04	4.42E-04	3.63E-04	5.80E-05	2033
554477.22_4172191.5_	554477.22	4172191.5	1.5	2.16E-02	1.16E-02	5.51E-03	7.82E-03	8.88E-03	8.62E-03	7.90E-03	3.44E-03	4.88E-04	1.52E-04	2.06E-04	2.06E-04	1.83E-04	3.17E-04	3.16E-04	4.77E-04	3.84E-04	6.21E-05	2033
554497.22_4172191.5_	554497.22	4172191.5	1.5	1.95E-02	1.20E-02	5.73E-03	8.19E-03	8.86E-03	8.20E-03	7.50E-03	3.64E-03	4.95E-04	1.45E-04	2.08E-04	2.08E-04	1.84E-04	3.35E-04	3.34E-04	5.01E-04	4.13E-04	6.51E-05	2033
554517.22_4172191.5_	554517.22	4172191.5	1.5	1.83E-02	1.24E-02	5.95E-03	8.58E-03	8.56E-03	7.86E-03	7.20E-03	3.83E-03	5.04E-04	1.38E-04	2.11E-04	2.11E-04	1.85E-04	3.54E-04	3.52E-04	5.35E-04	4.43E-04	6.93E-05	2033
554537.22_4172191.5_	554537.22	4172191.5	1.5	1.76E-02	1.29E-02	6.16E-03	8.98E-03	8.46E-03	7.72E-03	7.06E-03	4.04E-03	5.15E-04	1.30E-04	2.14E-04	2.14E-04	1.86E-04	3.74E-04	3.73E-04	5.73E-04	4.76E-04	7.41E-05	2033
554557.22_4172191.5_	554557.22	4172191.5	1.5	1.71E-02	1.35E-02	6.42E-03	9.41E-03	8.42E-03	7.68E-03	7.03E-03	4.30E-03	5.30E-04	1.24E-04	2.18E-04	2.18E-04	1.87E-04	3.97E-04	3.96E-04	6.15E-04	5.12E-04	7.90E-05	2033
554577.22_4172191.5_	554577.22	4172191.5	1.5	1.70E-02	1.38E-02	6.72E-03	1.01E-02	9.10E-03	8.24E-03	7.54E-03	4.62E-03	5.55E-04	1.19E-04	2.33E-04	2.33E-04	2.02E-04	4.27E-04	4.26E-04	6.71E-04	5.62E-04	8.57E-05	2024
554597.22_4172191.5_	554597.22	4172191.5	1.5	1.70E-02	1.44E-02	7.05E-03	1.08E-02	9.36E-03	8.42E-03	7.70E-03	5.00E-03	5.85E-04	1.16E-04	2.48E-04	2.48E-04	2.15E-04	4.62E-04	4.60E-04	7.35E-04	6.19E-04	9.30E-05	2024
554617.22_4172191.5_	554617.22	4172191.5	1.5	1.73E-02	1.51E-02	7.46E-03	1.17E-02	9.61E-03	8.57E-03	7.84E-03	5.49E-03	6.23E-04	1.15E-04	2.71E-04	2.71E-04	2.34E-04	5.05E-04	5

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{pm}	HI (C_{pm}/REL)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)	
			onsite g/s lookup																										
14																													
552337.22	4172211.6	552337.22	4172211.6	1.5	1.29E-02	6.24E-03	3.74E-03	5.19E-03	3.30E-03	2.89E-03	2.60E-03	2.22E-03	4.23E-04	1.32E-04	1.59E-04	1.59E-04	1.43E-04	1.95E-04	1.94E-04	2.88E-04	2.35E-04	3.90E-05	2024	0.012946	2.59E-03	2025	Non Res	n	n	n
552357.22	4172211.6	552357.22	4172211.6	1.5	1.50E-02	6.62E-03	3.81E-03	5.31E-03	3.82E-03	3.39E-03	3.07E-03	2.28E-03	4.21E-04	1.35E-04	1.62E-04	1.62E-04	1.46E-04	2.02E-04	2.01E-04	3.00E-04	2.45E-04	4.06E-05	2024	0.014964	2.99E-03	2025	Non Res	n	n	n
552377.22	4172211.6	552377.22	4172211.6	1.5	2.12E-02	7.75E-03	4.28E-03	5.98E-03	5.10E-03	4.62E-03	4.19E-03	2.57E-03	4.62E-04	1.53E-04	1.83E-04	1.83E-04	1.64E-04	2.28E-04	2.27E-04	3.36E-04	2.75E-04	4.50E-05	2024	0.021243	4.25E-03	2025	Non Res	n	n	n
552397.22	4172211.6	552397.22	4172211.6	1.5	2.36E-02	1.02E-02	4.86E-03	6.84E-03	8.77E-03	8.24E-03	7.53E-03	2.96E-03	4.98E-04	1.71E-04	2.04E-04	2.04E-04	1.83E-04	2.60E-04	2.59E-04	3.81E-04	3.11E-04	5.03E-05	2033	0.000381	7.62E-05	2040	Block C4	n	y	
552417.22	4172211.6	552417.22	4172211.6	1.5	2.23E-02	1.07E-02	5.00E-03	7.07E-03	9.56E-03	9.00E-03	8.24E-03	3.07E-03	4.95E-04	1.71E-04	2.06E-04	2.06E-04	1.84E-04	2.73E-04	2.72E-04	4.01E-04	3.28E-04	5.28E-05	2033	0.000401	8.01E-05	2040	Block C4	n	y	
552437.22	4172211.6	552437.22	4172211.6	1.5	2.37E-02	1.11E-02	5.17E-03	7.34E-03	9.88E-03	9.30E-03	8.52E-03	3.21E-03	4.93E-04	1.69E-04	2.08E-04	2.08E-04	1.85E-04	2.87E-04	2.86E-04	4.23E-04	3.46E-04	5.56E-05	2033	0.000423	8.46E-05	2040	Block C4	n	y	
552457.22	4172211.6	552457.22	4172211.6	1.5	2.32E-02	1.15E-02	5.36E-03	7.60E-03	1.02E-02	9.65E-03	8.85E-03	3.33E-03	4.91E-04	1.67E-04	2.07E-04	2.07E-04	1.85E-04	3.00E-04	2.99E-04	4.43E-04	3.66E-04	5.87E-05	2033	0.000446	8.92E-05	2040	Block C4	n	y	
552477.22	4172211.6	552477.22	4172211.6	1.5	2.02E-02	1.18E-02	5.58E-03	8.06E-03	9.22E-03	8.59E-03	7.87E-03	3.57E-03	4.98E-04	1.59E-04	2.12E-04	2.12E-04	1.88E-04	3.21E-04	3.20E-04	4.77E-04	3.92E-04	6.22E-05	2033	0.000477	9.54E-05	2040	Block C4	n	y	
552497.22	4172211.6	552497.22	4172211.6	1.5	1.87E-02	1.22E-02	5.78E-03	8.42E-03	8.92E-03	8.26E-03	7.56E-03	3.76E-03	5.04E-04	1.52E-04	2.13E-04	2.13E-04	1.89E-04	3.39E-04	3.38E-04	5.08E-04	4.19E-04	6.60E-05	2033	0.000508	1.02E-04	2040	Block C4	n	y	
552517.22	4172211.6	552517.22	4172211.6	1.5	1.78E-02	1.26E-02	5.98E-03	8.79E-03	8.75E-03	8.05E-03	7.37E-03	3.94E-03	5.11E-04	1.43E-04	2.15E-04	2.15E-04	1.89E-04	3.58E-04	3.57E-04	5.42E-04	4.48E-04	7.04E-05	2033	0.000542	1.08E-04	2040	Block C4	n	y	
552537.22	4172211.6	552537.22	4172211.6	1.5	1.73E-02	1.31E-02	6.21E-03	9.22E-03	8.38E-03	8.14E-03	7.45E-03	4.17E-03	5.24E-04	1.36E-04	2.19E-04	2.19E-04	1.92E-04	3.80E-04	3.79E-04	5.82E-04	4.83E-04	7.53E-05	2033	0.000578	1.16E-04	2040	Block C4	n	y	
552557.22	4172211.6	552557.22	4172211.6	1.5	1.70E-02	1.36E-02	6.47E-03	9.74E-03	9.28E-03	8.48E-03	7.76E-03	4.44E-03	5.40E-04	1.29E-04	2.26E-04	2.26E-04	1.98E-04	4.05E-04	4.04E-04	6.28E-04	5.24E-04	8.09E-05	2024	0.016971	3.39E-03	2025	Non Res	n	n	n
552577.22	4172211.6	552577.22	4172211.6	1.5	1.69E-02	1.41E-02	6.77E-03	1.04E-02	9.64E-03	8.77E-03	8.03E-03	4.76E-03	5.62E-04	1.24E-04	2.37E-04	2.37E-04	2.06E-04	4.35E-04	4.33E-04	6.83E-04	5.72E-04	8.74E-05	2024	0.016902	3.38E-03	2025	Non Res	n	n	n
552597.22	4172211.6	552597.22	4172211.6	1.5	1.70E-02	1.47E-02	7.12E-03	1.11E-02	9.89E-03	8.95E-03	8.19E-03	5.15E-03	5.91E-04	1.20E-04	2.53E-04	2.53E-04	2.19E-04	4.70E-04	4.69E-04	7.48E-04	6.29E-04	9.49E-05	2033	0.000748	1.50E-04	2040	Block C5	n	y	
552617.22	4172211.6	552617.22	4172211.6	1.5	1.74E-02	1.55E-02	7.56E-03	1.21E-02	1.01E-02	9.06E-03	8.29E-03	5.67E-03	6.31E-04	1.19E-04	2.76E-04	2.76E-04	2.38E-04	5.16E-04	5.15E-04	8.30E-04	7.02E-04	1.04E-04	2033	0.00083	1.66E-04	2040	Block C5	n	y	
552637.22	4172211.6	552637.22	4172211.6	1.5	1.80E-02	1.64E-02	8.14E-03	1.34E-02	1.12E-02	8.98E-03	8.29E-03	6.35E-03	6.89E-04	1.21E-04	3.11E-04	3.11E-04	2.67E-04	5.77E-04	5.76E-04	9.36E-04	7.95E-04	1.15E-04	2033	0.000936	1.87E-04	2040	Block C5	n	y	
552657.22	4172211.6	552657.22	4172211.6	1.5	1.90E-02	1.77E-02	8.93E-03	1.51E-02	1.00E-02	8.62E-03	7.87E-03	7.30E-03	7.64E-04	1.25E-04	3.62E-04	3.62E-04	3.10E-04	6.64E-04	6.63E-04	1.08E-03	9.23E-04	1.30E-04	2033	0.001082	2.16E-04	2040	Block C5	n	y	
552677.22	4172211.6	552677.22	4172211.6	1.5	2.06E-02	1.96E-02	1.01E-02	1.76E-02	9.62E-03	7.95E-03	7.23E-03	8.68E-03	8.84E-04	1.35E-04	4.42E-04	4.42E-04	3.77E-04	7.95E-04	7.94E-04	1.29E-03	1.11E-03	1.50E-04	2033	0.001294	2.59E-04	2040	Block C5	n	y	
552697.22	4172211.6	552697.22	4172211.6	1.5	2.34E-02	2.25E-02	1.18E-02	2.14E-02	9.31E-03	7.18E-03	6.49E-03	1.07E-02	1.07E-03	1.53E-04	5.72E-04	5.72E-04	4.86E-04	1.00E-03	1.00E-03	1.62E-03	1.39E-03	1.80E-04	2033	0.00162	3.24E-04	2040	Block C5	n	y	
552717.22	4172211.6	552717.22	4172211.6	1.5	2.52E-02	2.44E-02	1.31E-02	2.46E-02	9.01E-03	6.71E-03	6.05E-03	1.26E-02	1.22E-03	1.66E-04	6.70E-04	6.70E-04	5.68E-04	1.16E-03	1.15E-03	1.88E-03	1.62E-03	2.09E-04	2033	0.00254	5.05E-04	2025	Non Res	n	n	n
552737.22	4172211.6	552737.22	4172211.6	1.5	2.12E-02	2.08E-02	1.12E-02	2.42E-02	7.57E-03	5.53E-03	4.97E-03	1.16E-02	1.04E-03	1.43E-04	5.32E-04	5.32E-04	4.52E-04	9.52E-04	9.50E-04	1.60E-03	1.38E-03	1.88E-04	2033	0.024227	4.85E-03	2028	Non Res	n	n	n
552757.22	4172211.6	552757.22	4172211.6	1.5	2.31E-02	2.28E-02	1.23E-02	2.67E-02	7.75E-03	5.39E-03	4.83E-03	1.30E-02	1.17E-03	1.55E-04	6.20E-04	6.21E-04	5.27E-04	1.09E-03	1.09E-03	1.84E-03	1.59E-03	2.11E-04	2024	0.026712	5.34E-03	2028	Non Res	n	n	n
552777.22	4172211.6	552777.22	4172211.6	1.5	1.99E-02	1.98E-02	1.06E-02	2.59E-02	6.51E-03	4.51E-03	4.04E-03	1.20E-02	1.02E-03	1.35E-04	5.04E-04	5.04E-04	4.28E-04	9.15E-04	9.13E-04	1.62E-03	1.41E-03	1.99E-04	2024	0.025879	5.18E-03	2028	Non Res	n	n	n
552797.22	4172211.6	552797.22	4172211.6	1.5	1.85E-02	1.86E-02	9.80E-03	2.59E-02	5.88E-03	4.03E-03	3.60E-03	1.18E-02	9.68E-04	1.27E-04	4.55E-04	4.55E-04	3.87E-04	8.43E-04	8.41E-04	1.55E-03	1.35E-03	1.99E-04	2024	0.025895	5.18E-03	2028	Non Res	n	n	n
552817.22	4172211.6	552817.22	4172211.6	1.5	1.82E-02	1.84E-02	9.50E-03	2.60E-02	5.59E-03	3.75E-03	3.34E-03	1.18E-02	9.68E-04	1.24E-04	4.44E-04	4.44E-04	3.78E-04	8.29E-04	8.27E-04	1.54E-03	1.34E-03	1.99E-04	2024	0.026232	5.25E-03	2028	Non Res	n	n	n
552837.22	4172211.6	552837.22	4172211.6	1.5	1.87E-02	1.88E-02	9.48E-03	2.70E-02	5.52E-03	3.59E-03	3.19E-03	1.22E-02	1.00E-03	1.24E-04	4.56E-04	4.56E-04	3.88E-04	8.49E-04	8.47E-04	1.64E-03	1.44E-03	2.17E-04	2024	0.027038	5.41E-03	2028	Non Res	n	n	n
552857.22	4172211.6	552857.22	4172211.6	1.5	2.03E-02	2.01E-02	9.91E-03	2.82E-02	5.70E-03	3.59E-03	3.19E-03	1.28E-02	1.08E-03	1.30E-04	5.00E-04	5.00E-04	4.25E-04	9.18E-04	9.16E-04	1.77E-03	1.56E-03	2.33E-04	2024	0.028207	5.64E-03	2028	Non Res	n	n	n
552877.22	4172211.6	552877.22	4172211.6	1.5	2.32E-02	2.26E-02	1.09E-02	3.00E-02	6.21E-03	3.77E-03	3.34E-03	1.39E-02	1.22E-03	1.43E-04	5.85E-04	5.85E-04	4.96E-04	1.05E-03	1.05E-03	2.00E-03	1.76E-03	2.55E-04	2024	0.030042	6.01E-03	2028	Non Res	n	n	n
552897.22	4172211.6	552897.22	4172211.6	1.5	2.83E-02	2.71E-02	1.29E-02	3.28E-02	7.25E-03	4.34E-03	3.84E-03	1.58E-02	1.42E-03	1.66E-04	7.43E-04	6.28E-04	1.29E-03	1.33E-03	2.37E-03	2.08E-03	2.88E-04	2024	0.032383	6.57E-03	2028	Non Res	n	n	n
552917.22	4172211.6	552917.22	4172211.6	1.5	2.60E-02	2.46E-02	1.11E-02	3.04E-02	6.28E-03	3.67E-03	3.24E-03	1.42E-02	1.31E-03	1.46E-04	6.11E-04	6.11E-04	5.18E-04	1.09E-03	1.09E-03	2.09E-03	1.84E-03	2.68E-04	2024	0.03036	6.07E-03	2028	Non Res	n	n	n
552937.22	4172211.6	552937.22	4172211.6	1.5	2.90E-02	2.72E-02	1.21E-02	3.18E-02	6.87E-03	3.90E-03	3.44E-03	1.52E-02	1.46E-03	1.59E-04	6.99E-04	6.99E-04	5.92E-04	1.22E-03	1.22E-03	2.30E-03	2.03E-03	2.87E-04	2024	0.031798	6.36E-03	2028	Non Res	n	n	n
552957.22	4172211.6	552957.22	4172211.6	1.5	3.00E-02	2.79E-02	1.23E-02	3.21E-02	6.96E-03	3.90E-03	3.44E-03	1.54E-02	1.51E-03	1.60E-04	7.12E-04	7.12E-04	6.03E-04	1.24E-03	1.24E-03	2.33E-03	2.05E-03	2.89E-04	2024	0.032056	6.41E-03	2028	Non Res	n	n	n
552977.22	4172211.6	552977.22	4172211.6	1.5	3.00E-02	2.77E-02	1.19E-02	3.18E-02	6.77E-03	3.75E-03	3.31E-03	1.52E-02	1.50E-03	1.55E-04	6.86E-04	6.86E-04	5.80E-04	1.19E-03	1.19E-03	2.27E-03	2.00E-03	2.83E-04	2024	0.031826	6.37E-03	2028	Non Res	n	n	n
552997.22	4172211.6	552997.22	4172211.6	1.5	3.11E-02	2.86E-02	1.22E-02	3.25E-02	6.96E-03	3.80E-03	3.36E-03	1.56E-02	1.57E-03	1.59E-04	7.12E-04	7.12E-04	6.03E-04	1.23E-03	1.23E-03	2.32E-03	2.04E-03	2.86E-04	2024	0.032524	6.50E-03	2028	Non Res	n	n	n
553017.22	4172211.6	553017.22	4172211.6	1.5	3.36E-02	3.07E-02	1.32E-02	3.42E-02	7.53E-03	4.04E-03	3.57E-03	1.67E-02	1.71E-03	1.70E-04	7.92E-04	7.92E-04	6.69E-04	1.35E-03	1.35E-03	2.49E-03	2.19E-03	2.99E-04	2024	0.034151	6.83E-03	2028	Non Res	n	n	n
553037.22	4172211.6	553037.22	4172211.6	1.5	3.29E-02	3.01E-02	1.28E-02	3.34E-02	7.38E-03	3.93E-03	3.47E-03	1.63E-02	1.70E-03	1.65E-04	7.69E-04	7.69E-04	6.50E-04	1.31E-03	1.30E-03	2.42E-03	2.13E-03	2.91E-04	2024	0.033416	6.68E-03	2028	Non Res	n	n	n
553057.22	4172211.6	553057.22	4172211.6	1.5	3.19E-02	2.94E-02	1.27E-02	3.21E-02	7.31E-03	3.86E-03	3.42E-03	1.58E-02	1.70E-03	1.63E-04	7.64E-04	7.64E-04	6.46E-04	1.29E-03	1.29E-03	2.38E-03	2.10E-03	2.85E-04	2024	0.032076	6.42E-03	2028	Non Res	n	n	n
553077.22	4172211.6	553077.22	4172211.6	1.5	3.55E-02	3.24E-02	1.39E-02	3.54E-02	8.02E-03	4.18E-03	3.70E-03	1.75E-02	1.88E-03	1.75E-04	8.55E-04	8.55E-04	7.23E-04	1.43E-03	1.43E-03	2.59E-03	2.28E-03	3.03E-04	2024	0.035546	7.11E-03	2025	Non Res	n	n	n
553097.22	4172211.6	553097.22	4172211.6	1.5	3.38E-02	3.05E-02	1.26E-02	3.44E-02	7.42E-03	3.83E-03	3.40E-03	1.67E-02	1.78E-03	1.59E-04	7.65E-04	7.65E-04	6.47E-04	1.28E-03	1.28E-03	2.37E-03	2.09E-03	2.83E-04	2024	0.034372	6.87E-03	2028	Non Res	n	n	n
553117.22	4172211.6	553117.22	4172211.6	1.5	2.98E-02	2.66E-02	1.04E-02	3.17E-02	6.30E-03	3.22E-03	2.87E-03	1.48E-02	1.58E-03	1.32E-04	6.02E-04	6.02E-04	5.09E-04	1.02E-03	1.02E-03	1.99E-03	1.76E-03	2.51E-04	2024	0.03165	6.33E-03	2028	Non Res	n	n	n
553137.22	4172211.6	553137.22	4172211.6	1.5	2.75E-02	2.41E-02	8.87E-03	3.02E-02	5.56E-03	2.80E-03	2.51E-03	1.37E-02	1.46E-03	1.11E-04	4.90E-04	4.90E-04	4.16E-04	8.38E-04	8.37E-04	1.72E-03	1.54E-03	2.28E-04	2024	0.030204	6.04E-03	2028	Non Res	n	n	n
553157.22	4172211.6	553157.22	4172211.6	1.5	2.45E-02	2.10E-02	6.85E-03	2.85E-02	4.59E-03	2.26E-03	2.05E-03	1.24E-02	1.29E-03	8.71E-05	3.45E-04	3.45E-04	2.94E-04	6.06E-04	6.05E-04	1.36E-03	1.22E-03	1.94E-04	2024	0.028455	5.69E-03	2028	Non Res	n	n	n
553177.22	4172211.6	553177.22	4172211.6	1.5	2.27E-02	1.94E-02	6.02E-03	2.71E-02	4.19E-03	2.03E-03	1.85E-03	1.15E-02	1.23E-03	7.77E-05	3.14E-04	3.14E-04	2.83E-04	5.06E-04	5.05E-04	1.20E-03	1.08E-03	1.86E-04	2024	0.027096	5.42E-03	2028	Non Res	n	n	n
553197.22	4172211.6	553197.22	4172211.6	1.5	2.12E-02	1.81E-02	5.44E-03	2.58E-02	3.90E-03	1.86E-03	1.70E-03	1.08E-02	1.18E-03	7.34E-05	2.41E-04	2.41E-04	2.06E-04	4.36E-04	4.35E-04	1.10E-03	9.93E-04	1.69E-04	2024	0.025763	5.15E-03	2028	Non Res	n	n	n
553217.22	4172211.6	553217.22	4172211.6	1.5	2.07E-02	1.73E-02	4.92E-03	2.55E-02	3.70E-03	1.74E-03	1.59E-03	1.06E-02	1.16E-03	6.68E-05	2.05E-04	2.05E-04	1.76E-04	3.79E-04	3.78E-04	9.96E-04	9.06E-04	1.58E-04	2024	0.025511	5.10E-03	2028	Non Res	n	n	n
553237.22	4172211.6	553237.22	4172211.6	1.5	1.97E-02	1.65E-02	4.61E-03	2.45E-02	3.54E-03	1.64E-03	1.51E-03	1.01E-02	1.14E-03	6.57E-05	1.85E-04	1.85E-04	1.59E-04	3.41E-04	3.42E-04	9.20E-04	8.38E-04	1.48E-04	2024	0.024468	4.89E-03	2028	Non Res	n	n	n
553257.22	4172211.6	553257.22	4172211.6	1.5	1.92E-02	1.56E-02	4.32E-03	2.40E-02	3.44E-03	1.58E-03	1.45E-03	9.87E-03	1.11E-03	6.36E-05	1.67E-04	1.67E-04	1.44E-04	3.12E-04	3.11E-04	8.54E-04	7.79E-04	1.39E-04	2024	0.024022	4.80E-03	2028	Non Res	n	n	n
553277.22	4172211.6	553277.22	4172211.6	1.5	1.87E-02	1.55E-02	4.07E-03	2.36E-02	3.36E-03	1.51E-03	1.40E-03	9.66E-03	1.13E-03	6.22E-05	1.53E-04	1.53E-04	1.32E-04	2.87E-04	2.87E-04	7.97E-04	7.26E-04	1.31E-04	2024	0.0236	4.72E-03	2028	Non Res	n	n	n
553297.22	4172211.6	553297.22	4172211.6	1.5	1.87E-02	1.53E-02	3.81E-03	2.37E-02	3.35E-03	1.48E-03	1.37E-03	9.64E-03	1.15E-03	6.06E-05	1.40E-04	1.39E-04	1.20E-04	2.65E-04	2.64E-04	7.47E-04	6.81E-04	1.24E-04	2024	0.023706	4.74E-03	2028	Non Res	n	n	n
553317.22	4172211.6	553317.22	4172211.6	1.5	1.81E-02	1.47E-02	3.64E-03	2.30E-02	3.29E-03	1.44E-03	1.33E-03	9.35E-03	1.15E-03	5.99E-05	1.31E-04	1.31E-04	1.13E-04	2.49E-04	2.48E-04	7.01E-04	6.39E-04	1.17E-04	2024	0.02298	4.60E-03	2028	Non Res	n	n	n
553337.22	4172211.6	553337.22	4172211.6	1.5	1.84E-02	1.47E-02	3.43E-03	2.34E-02	3.31E-03	1.42E-03	1.32E-03	9.49E-03	1.17E-03	5.90E-05	1.22E-04	1.22E-04	1.05E-04	2.32E-04	2.31E-04	6.57E-04	5.98E-04	1.10E-04	2024	0.023383	4.68E-03	2028	Non Res	n	n	n
553357.22	4172211.6	553357.22	4172211.6	1.5	1.65E-02	1.33E-02	3.08E-03	2.09E-02	3.08E-03	1.32E-03	1.23E-03	8.53E-03	1.06E-03	5.68E-05	1.13E-04	1.13E-04	9.67E-05	2.12E-04	2.12E-04	6.03E-04	5.49E-04	1.02E-04	2024	0.020484	4.10E-03	2028	Non Res	n	n	n
553377.22	4172211.6	553377.22	4172211.6	1.5	1.57E-02	1.27E-02	3.02E-03	1.94E-02	3.36E-03	1.39E-03	1.31E-03	8.20E-03	1.22E-03	5.57E-05	1.06E-04	1.06E-04	9.23E-05	2.01E-04	2.01E-04	5.66E-04	5.15E-04	9.55E-05	2024	0.019368	3.87E-03	2028	Non Res	n	n	n
553397.22	4172211.6	553397.22	4172211.6	1.5	1.52E-02	1.23E-02	2.91E-03	1.85E-02	3.35E-03	1.38E-03	1.29E-03	7.92E-03	1.23E-03	5.46E-05	1.02E-04	1.02E-04	8.88E-05	1.92E-04	1.91E-04	5.44E-04	4.95E-04	9.22E-05	2024	0.018488	3.70E-03	2028	Non Res	n	n	n
553417.22	4172211.6	553417.22	4172211.6	1.5	1.47E-02	1.20E-02	2.80E-03	1.77E-02	3.36E-03	1.37E-03	1.28E-03	7.68E-03	1.25E-03	5.35E-05	9.88E-05	9.88E-05	8.60E-05	1.84E-04	1.83E-04	5.26E-04	4.79E-04	8.97E-05	2024	0.017665	3.53E-03	2028	Non Res	n	n	n
553437.22	4172211.6	553437.22	4172211.6	1.5	1.44E-02	1.19E-02	2.72E-03	1.70E-02	3.38E-03	1.36E-03	1.28E-03	7.54E-03	1.27E-03	5.25E-05	9.61E-05	9.60E-05	8.37E-05	1.77E-04	1.77E-04	5.13E-04	4.68E-04	8.74E-05	2024	0.017038	3.41E-03	2028	Non Res	n	n	n
553457.22	4172211.6	553457.22	4172211.6	1.5	1.38E-02	1.15E-02	2.65E-03	1.60E-02	3.36E-03	1.34E-03	1.27E-03	7.22E-03	1.27E-03	5.14E-05	9.36E-05	9.35E-05	8.17E-05	1.71E-04	1.70E-04	5.06E-04	4.62E-04	8.75E-05	2024	0.015953	3.19E-03	2028	Non Res	n	n	n
553477.22	4172211.6	553477.22	4172211.6	1.5	1.27E-02	1.08E-02	2.61E-03	1.47E-02	3.11E-03	1.25E-03	1.18E-03	6.65E-03	1.17E-03	5.11E-05	9.23E-05	9.23E-05	8.07E-05	1.68E-04	1.67E-04	5.02E-04	4.59E-04	8.72E-05	2024	0.014702	2.94E-03	2028	Non Res	n	n	n
553497.22	4172211.6	553497.22	4172211.6	1.5	1.12E-02	9.80E-03	2.62E-03	1.31E-02	2.73E-03	1.13E-03	1.05E-03	5.87E-03	1.03E-03	5.25E-05	9.15E-05	9.15E-05	8.01E-05	1.66E-04	1.66E-04	5.02E-04	4.58E-04	8.75E-05	2024	0.013065	2.61E-03	2028	Non Res	n	n	n
553517.22	4172211.6	553517.22	4172211.6	1.5	9.97E-03	8.97E-03	2.57E-03	1.16E-02	2.46E-03	1.01E-03	9.60E-04	5.25E-03	9.33E-04	5.23E-05	8.96E-05	8.96E-05	7.85E-05	1.62E-04	1.62E-04	4.90E-04	4.47E-04	8.56E-05	2024	0.011632	2.33E-03	2028	Non Res	n	n	n
553537.22	4172211.6	553537.22	4172211.6	1.5	8.96E-03	8.25E-03	2.50E-03	1.04E-02	2.28E-03	9.06E-04	8.94E-04	4.72E-03	8.45E-04	5.12E-05	8.72E-05	8.72E-05	7.65E-05	1.57E-04	1.57E-04	4.78E-04	4.36E-04	8.45E-05	2024	0.010412	2.08E-03	2028	Non Res	n	n	n
553557.22	4172211.6	553557.22	4172211.6	1.5	8.10E-03	7.65E-03	2.45E-03	9.36E-03	2.09E-03	8.92E-04	8.29E-04	4.28E-03	7.99E-04	5.18E-05	8.54E-05	8.54E-05	7.50E-05	1.53E-04	1.52E-04	4.69E-04	4.29E-04	8.27E-05	2024	0.009356	1.87E-03	2028	Non Res	n	n	n
553577.22	4172211.6	553577.22	4172211.6	1.5	7.38E-03	7.12E-03	2.39E-03	8.56E-03	1.93E-03	8.33E-04	7.72E-04	3.90E-03	7.41E-04	5.15E-05	8.32E-05	8.32E-05	7.32E-05	1.49E-04	1.48E-04	4.63E-04	4.24E-04	8.20E-05	2024	0.008564	1.71E-03	2028	Non Res	n	n	n
553597.22	4172211.6	553597.22	4172211.6	1.5	6.74E-03	6.65E-03	2.34E-03	7.85E-03	1.78E-03	7.78E-04	7.19E-04	3.56E-03	6.87E-04	5.15E-05	8.12E-05	8.12E-05	7.15E-05	1.45E-04	1.44E-04	4.55E-04	4.17E-04	8.11E-05	2024	0.007855	1.57E-03	2028	Non Res	n	n	n
553617.22	4172211.6	553617.22	4172211.6	1.5	6.21E-03	6.26E-03	2.29E-03	7.25E-03	1.65E-03	7.19E-04	6.73E-04	3.28E-03	6.41E-04	5.17E-05	7.94E-05	7.94E-05	6.99E-05	1.41E-04	1.41E-04	4.48E-04	4.10E-04	8.00E-05	2024	0.007254	1.45E-03	2028	Non Res	n	n	n
553637.22	4172211.6	553637.22	4172211.6	1.5	5.67E-03	5.85E-03	2.24E-03	6.64E-03	1.51E-03	6.77E-04	6.23E-04	2.99E-03	5.88E-04	5.25E-05	7.77E-05	7.77E-05	6.85E-05	1.37E-04	1.36E-04	4.34

Diesel Particulate Matter concentration, C_{conc} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{conc}	HI (C_{conc}/REL)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)		
14			onsite g/s lookup																											
553577.22_4172231.6_	553577.22	4172231.6	1.5	7.24E-03	7.18E-03	2.46E-03	8.41E-03	1.83E-03	8.01E-04	7.40E-04	3.81E-03	7.10E-04	5.36E-05	8.37E-05	8.37E-05	7.37E-05	1.51E-04	1.50E-04	4.97E-04	4.57E-04	8.95E-05	2024	0.008413	1.68E-03	2028	Non Res	n	n		
553597.22_4172231.6_	553597.22	4172231.6	1.5	6.61E-03	6.72E-03	2.41E-03	7.72E-03	1.69E-03	7.49E-04	6.91E-04	3.48E-03	6.59E-04	5.38E-05	8.18E-05	8.18E-05	7.21E-05	1.47E-04	1.47E-04	4.88E-04	4.49E-04	8.82E-05	2024	0.007724	1.54E-03	2028	Non Res	n	n		
553617.22_4172231.6_	553617.22	4172231.6	1.5	6.10E-03	6.33E-03	2.36E-03	7.15E-03	1.58E-03	7.05E-04	6.49E-04	3.21E-03	6.17E-04	5.42E-05	8.00E-05	8.00E-05	7.06E-05	1.44E-04	1.43E-04	4.79E-04	4.41E-04	8.68E-05	2024	0.007152	1.43E-03	2028	Non Res	n	n		
553637.22_4172231.6_	553637.22	4172231.6	1.5	5.59E-03	5.94E-03	2.31E-03	6.58E-03	1.45E-03	6.59E-04	6.05E-04	2.94E-03	5.72E-04	5.52E-05	7.84E-05	7.84E-05	6.92E-05	1.40E-04	1.39E-04	4.65E-04	4.28E-04	8.44E-05	2024	0.00658	1.32E-03	2028	Non Res	n	n		
553657.22_4172231.6_	553657.22	4172231.6	1.5	5.20E-03	5.64E-03	2.26E-03	6.13E-03	1.36E-03	6.23E-04	5.71E-04	2.73E-03	5.37E-04	5.57E-05	7.66E-05	7.66E-05	6.77E-05	1.36E-04	1.36E-04	4.54E-04	4.18E-04	8.25E-05	2024	0.00613	1.23E-03	2028	Non Res	n	n		
553677.22_4172231.6_	553677.22	4172231.6	1.5	4.88E-03	5.39E-03	2.21E-03	5.76E-03	1.28E-03	5.93E-04	5.42E-04	2.56E-03	5.09E-04	5.63E-05	7.51E-05	7.51E-05	6.64E-05	1.33E-04	1.33E-04	4.44E-04	4.09E-04	8.08E-05	2024	0.00576	1.15E-03	2028	Non Res	n	n		
553697.22_4172231.6_	553697.22	4172231.6	1.5	4.60E-03	5.18E-03	2.17E-03	5.40E-03	1.21E-03	5.67E-04	5.14E-04	2.41E-03	4.86E-04	5.71E-05	7.38E-05	7.38E-05	6.52E-05	1.31E-04	1.31E-04	4.36E-04	4.02E-04	7.94E-05	2024	0.005448	1.09E-03	2028	Non Res	n	n		
553717.22_4172231.6_	553717.22	4172231.6	1.5	4.36E-03	4.99E-03	2.14E-03	5.17E-03	1.16E-03	5.44E-04	4.96E-04	2.28E-03	4.65E-04	5.79E-05	7.26E-05	7.26E-05	6.43E-05	1.29E-04	1.29E-04	4.27E-04	3.92E-04	7.77E-05	2024	0.00517	1.03E-03	2028	Non Res	n	n		
553737.22_4172231.6_	553737.22	4172231.6	1.5	4.14E-03	4.82E-03	2.10E-03	4.92E-03	1.10E-03	5.23E-04	4.76E-04	2.16E-03	4.46E-04	5.88E-05	7.16E-05	7.16E-05	6.35E-05	1.28E-04	1.27E-04	4.18E-04	3.83E-04	7.61E-05	2024	0.00492	9.84E-04	2028	Non Res	n	n		
553757.22_4172231.6_	553757.22	4172231.6	1.5	3.95E-03	4.66E-03	2.06E-03	4.69E-03	1.05E-03	5.04E-04	4.58E-04	2.05E-03	4.28E-04	5.97E-05	7.07E-05	7.07E-05	6.27E-05	1.27E-04	1.26E-04	4.09E-04	3.74E-04	7.45E-05	2024	0.004694	9.39E-04	2028	Non Res	n	n		
553777.22_4172231.6_	553777.22	4172231.6	1.5	3.77E-03	4.51E-03	2.03E-03	4.48E-03	1.04E-03	4.87E-04	4.41E-04	1.95E-03	4.11E-04	6.06E-05	6.99E-05	6.99E-05	6.21E-05	1.26E-04	1.25E-04	4.00E-04	3.65E-04	7.27E-05	2024	0.004513	9.03E-04	2026	Non Res	n	n		
553797.22_4172231.6_	553797.22	4172231.6	1.5	3.61E-03	4.38E-03	1.99E-03	4.30E-03	9.69E-04	4.71E-04	4.25E-04	1.86E-03	3.97E-04	6.14E-05	6.92E-05	6.92E-05	6.15E-05	1.25E-04	1.24E-04	3.91E-04	3.57E-04	7.10E-05	2024	0.004377	8.75E-04	2026	Non Res	n	n		
553817.22_4172231.6_	553817.22	4172231.6	1.5	3.46E-03	4.25E-03	1.96E-03	4.12E-03	9.30E-04	4.56E-04	4.11E-04	1.78E-03	3.83E-04	6.22E-05	6.86E-05	6.86E-05	6.11E-05	1.24E-04	1.23E-04	3.82E-04	3.47E-04	6.92E-05	2024	0.004247	8.49E-04	2026	Non Res	n	n		
553837.22_4172231.6_	553837.22	4172231.6	1.5	3.32E-03	4.12E-03	1.93E-03	3.96E-03	8.94E-04	4.42E-04	3.97E-04	1.70E-03	3.69E-04	6.30E-05	6.81E-05	6.81E-05	6.07E-05	1.23E-04	1.23E-04	3.72E-04	3.38E-04	6.74E-05	2024	0.004124	8.25E-04	2026	Non Res	n	n		
553857.22_4172231.6_	553857.22	4172231.6	1.5	3.20E-03	4.01E-03	1.90E-03	3.81E-03	8.61E-04	4.29E-04	3.83E-04	1.63E-03	3.56E-04	6.37E-05	6.77E-05	6.77E-05	6.04E-05	1.23E-04	1.22E-04	3.63E-04	3.29E-04	6.56E-05	2024	0.004009	8.02E-04	2026	Non Res	n	n		
553877.22_4172231.6_	553877.22	4172231.6	1.5	3.08E-03	3.90E-03	1.86E-03	3.67E-03	8.29E-04	4.17E-04	3.71E-04	1.56E-03	3.43E-04	6.43E-05	6.74E-05	6.74E-05	6.01E-05	1.22E-04	1.22E-04	3.54E-04	3.20E-04	6.38E-05	2024	0.0039	7.80E-04	2026	Non Res	n	n		
553897.22_4172231.6_	553897.22	4172231.6	1.5	2.97E-03	3.80E-03	1.83E-03	3.54E-03	8.00E-04	4.06E-04	3.59E-04	1.50E-03	3.33E-04	6.49E-05	6.72E-05	6.71E-05	6.00E-05	1.22E-04	1.21E-04	3.45E-04	3.11E-04	6.20E-05	2024	0.003797	7.59E-04	2026	Non Res	n	n		
553917.22_4172231.6_	553917.22	4172231.6	1.5	2.87E-03	3.70E-03	1.81E-03	3.42E-03	7.73E-04	3.95E-04	3.48E-04	1.44E-03	3.23E-04	6.53E-05	6.70E-05	6.69E-05	5.99E-05	1.21E-04	1.21E-04	3.36E-04	3.02E-04	6.02E-05	2024	0.0037	7.40E-04	2026	Non Res	n	n		
553977.22_4172231.6_	553977.22	4172231.6	1.5	2.69E-03	2.55E-03	1.88E-03	2.41E-03	6.09E-04	4.32E-04	3.55E-04	9.68E-04	2.81E-04	8.19E-05	9.26E-05	9.26E-05	8.43E-05	9.25E-05	9.20E-05	1.26E-04	9.98E-05	1.72E-05	2024	0.002694	5.39E-04	2025	Non Res	n	n		
553997.22_4172231.6_	553997.22	4172231.6	1.5	2.81E-03	2.62E-03	1.94E-03	2.49E-03	6.32E-04	4.50E-04	3.71E-04	1.02E-03	2.86E-04	8.39E-05	9.45E-05	9.45E-05	8.60E-05	9.44E-05	9.39E-05	1.28E-04	1.02E-04	1.75E-05	2024	0.002806	5.61E-04	2025	Non Res	n	n		
554017.22_4172231.6_	554017.22	4172231.6	1.5	2.93E-03	2.70E-03	2.00E-03	2.58E-03	6.58E-04	4.71E-04	3.90E-04	1.04E-03	2.93E-04	8.59E-05	9.64E-05	9.64E-05	8.77E-05	9.71E-05	9.66E-05	1.33E-04	1.06E-04	1.82E-05	2024	0.002932	5.86E-04	2025	Non Res	n	n		
554037.22_4172231.6_	554037.22	4172231.6	1.5	3.08E-03	2.78E-03	2.06E-03	2.68E-03	6.89E-04	4.96E-04	4.13E-04	1.09E-03	3.00E-04	8.82E-05	9.84E-05	9.83E-05	8.95E-05	9.98E-05	9.93E-05	1.38E-04	1.10E-04	1.89E-05	2024	0.003076	6.15E-04	2025	Non Res	n	n		
554057.22_4172231.6_	554057.22	4172231.6	1.5	3.23E-03	2.88E-03	2.13E-03	2.79E-03	7.23E-04	5.24E-04	4.39E-04	1.14E-03	3.06E-04	9.08E-05	1.00E-04	1.00E-04	9.13E-05	1.03E-04	1.02E-04	1.43E-04	1.14E-04	1.96E-05	2024	0.003235	6.47E-04	2025	Non Res	n	n		
554077.22_4172231.6_	554077.22	4172231.6	1.5	3.42E-03	2.98E-03	2.21E-03	2.91E-03	7.64E-04	5.58E-04	4.70E-04	1.19E-03	3.13E-04	9.33E-05	1.02E-04	1.02E-04	9.30E-05	1.06E-04	1.06E-04	1.48E-04	1.18E-04	2.04E-05	2024	0.003416	6.83E-04	2025	Non Res	n	n		
554097.22_4172231.6_	554097.22	4172231.6	1.5	3.67E-03	3.31E-03	2.31E-03	3.07E-03	8.20E-04	5.96E-04	5.02E-04	1.32E-03	3.27E-04	9.67E-05	1.05E-04	1.05E-04	9.53E-05	1.10E-04	1.09E-04	1.58E-04	1.26E-04	2.17E-05	2024	0.003668	7.34E-04	2025	Non Res	n	n		
554117.22_4172231.6_	554117.22	4172231.6	1.5	3.99E-03	3.29E-03	2.44E-03	3.26E-03	8.92E-04	6.66E-04	5.67E-04	1.35E-03	3.34E-04	1.00E-04	1.08E-04	1.08E-04	9.85E-05	1.16E-04	1.15E-04	1.63E-04	1.30E-04	2.24E-05	2024	0.003985	7.97E-04	2025	Non Res	n	n		
554137.22_4172231.6_	554137.22	4172231.6	1.5	4.20E-03	3.39E-03	2.51E-03	3.38E-03	9.45E-04	7.14E-04	6.10E-04	1.40E-03	3.36E-04	1.02E-04	1.10E-04	1.10E-04	9.96E-05	1.19E-04	1.18E-04	1.68E-04	1.34E-04	2.31E-05	2024	0.004202	8.40E-04	2025	Non Res	n	n		
554157.22_4172231.6_	554157.22	4172231.6	1.5	4.31E-03	3.43E-03	2.53E-03	3.42E-03	9.76E-04	7.45E-04	6.39E-04	1.42E-03	3.32E-04	1.03E-04	1.10E-04	1.10E-04	9.98E-05	1.20E-04	1.19E-04	1.70E-04	1.37E-04	2.35E-05	2024	0.004309	8.62E-04	2025	Non Res	n	n		
554177.22_4172231.6_	554177.22	4172231.6	1.5	4.46E-03	3.49E-03	2.56E-03	3.48E-03	1.00E-03	7.76E-04	6.68E-04	1.44E-03	3.28E-04	1.03E-04	1.10E-04	1.10E-04	9.98E-05	1.21E-04	1.20E-04	1.74E-04	1.40E-04	2.41E-05	2024	0.004461	8.92E-04	2025	Non Res	n	n		
554197.22_4172231.6_	554197.22	4172231.6	1.5	4.77E-03	3.64E-03	2.64E-03	3.61E-03	1.11E-03	8.72E-04	7.55E-04	1.50E-03	3.31E-04	1.05E-04	1.12E-04	1.12E-04	1.02E-04	1.26E-04	1.25E-04	1.81E-04	1.46E-04	2.51E-05	2024	0.004775	9.55E-04	2025	Non Res	n	n		
554217.22_4172231.6_	554217.22	4172231.6	1.5	5.15E-03	3.79E-03	2.72E-03	3.74E-03	1.22E-03	9.71E-04	8.45E-04	1.56E-03	3.34E-04	1.06E-04	1.14E-04	1.14E-04	1.04E-04	1.30E-04	1.30E-04	1.88E-04	1.52E-04	2.61E-05	2024	0.005146	1.03E-03	2025	Non Res	n	n		
554237.22_4172231.6_	554237.22	4172231.6	1.5	5.59E-03	3.96E-03	2.79E-03	3.86E-03	1.35E-03	1.09E-03	9.55E-04	1.61E-03	3.37E-04	1.07E-04	1.17E-04	1.17E-04	1.06E-04	1.35E-04	1.34E-04	1.96E-04	1.59E-04	2.72E-05	2024	0.005592	1.12E-03	2025	Non Res	n	n		
554257.22_4172231.6_	554257.22	4172231.6	1.5	6.18E-03	4.16E-03	2.87E-03	4.00E-03	1.52E-03	1.25E-03	1.10E-03	1.68E-03	3.42E-04	1.09E-04	1.19E-04	1.19E-04	1.08E-04	1.40E-04	1.39E-04	2.05E-04	1.67E-04	2.85E-05	2024	0.00618	1.24E-03	2025	Non Res	n	n		
554277.22_4172231.6_	554277.22	4172231.6	1.5	7.05E-03	4.44E-03	2.99E-03	4.18E-03	1.76E-03	1.48E-03	1.31E-03	1.77E-03	3.51E-04	1.12E-04	1.24E-04	1.24E-04	1.12E-04	1.46E-04	1.45E-04	2.17E-04	1.77E-04	3.01E-05	2024	0.007053	1.41E-03	2025	Non Res	n	n		
554297.22_4172231.6_	554297.22	4172231.6	1.5	8.69E-03	4.95E-03	3.23E-03	4.53E-03	2.19E-03	1.88E-03	1.68E-03	1.93E-03	3.74E-04	1.18E-04	1.33E-04	1.33E-04	1.20E-04	1.59E-04	1.58E-04	2.36E-04	1.92E-04	3.24E-05	2024	0.008685	1.74E-03	2025	Non Res	n	n		
553217.22_4172251.6_	553217.22	4172251.6	1.5	1.22E-02	6.02E-03	3.75E-03	5.24E-03	3.06E-03	2.67E-03	2.39E-03	2.25E-03	4.33E-04	1.32E-04	1.55E-04	1.55E-04	1.39E-04	1.85E-04	1.84E-04	2.75E-04	2.24E-04	3.74E-05	2024	0.012195	2.44E-03	2025	Non Res	n	n		
553237.22_4172251.6_	553237.22	4172251.6	1.5	1.56E-02	6.81E-03	4.04E-03	5.67E-03	3.87E-03	3.44E-03	3.10E-03	2.44E-03	4.61E-04	1.44E-04	1.69E-04	1.69E-04	1.52E-04	2.02E-04	2.01E-04	2.99E-04	2.45E-04	4.06E-05	2024	0.015605	3.12E-03	2025	Non Res	n	n		
553257.22_4172251.6_	553257.22	4172251.6	1.5	2.11E-02	7.70E-03	4.37E-03	6.15E-03	4.97E-03	4.51E-03	4.06E-03	2.65E-03	4.88E-04	1.57E-04	1.85E-04	1.84E-04	1.66E-04	2.21E-04	2.20E-04	3.26E-04	2.67E-04	4.39E-05	2024	0.021107	4.22E-03	2025	Non Res	n	n		
553277.22_4172251.6_	553277.22	4172251.6	1.5	2.56E-02	1.01E-02	4.97E-03	7.07E-03	8.61E-03	8.09E-03	7.39E-03	3.06E-03	5.32E-04	1.80E-04	2.09E-04	2.09E-04	1.88E-04	2.51E-04	2.50E-04	3.70E-04	3.02E-04	4.91E-05	2024	0.00037	7.39E-05	2040	Block C4	n	y		
553297.22_4172251.6_	553297.22	4172251.6	1.5	2.34E-02	1.07E-02	5.09E-03	7.28E-03	9.49E-03	8.95E-03	8.19E-03	3.17E-03	5.27E-04	1.83E-04	2.13E-04	2.13E-04	1.91E-04	2.64E-04	2.63E-04	3.88E-04	3.18E-04	5.15E-05	2033	0.000388	7.77E-05	2040	Block C4	n	y		
553417.22_4172251.6_	553417.22	4172251.6	1.5	2.45E-02	1.11E-02	5.24E-03	7.55E-03	9.78E-03	9.22E-03	8.44E-03	3.30E-03	5.23E-04	1.85E-04	2.17E-04	2.17E-04	1.94E-04	2.78E-04	2.77E-04	4.10E-04	3.35E-04	5.41E-05	2033	0.00041	8.19E-05	2040	Block C4	n	y		
553437.22_4172251.6_	553437.22	4172251.6	1.5	2.30E-02	1.15E-02	5.37E-03	7.80E-03	1.02E-02	9.58E-03	8.78E-03	3.43E-03	5.18E-04	1.82E-04	2.18E-04	2.18E-04	1.95E-04	2.92E-04	2.90E-04	4.32E-04	3.54E-04	5.70E-05	2033	0.000432	8.64E-05	2040	Block C4	n	y		
553457.22_4172251.6_	553457.22	4172251.6	1.5	2.03E-02	1.18E-02	5.60E-03	8.22E-03	1.08E-02	9.97E-03	8.79E-03	3.64E-03	5.20E-04	1.82E-04	2.20E-04	2.20E-04	1.98E-04	3.10E-04	3.09E-04	4.58E-04	3.76E-04	6.02E-05	2033	0.000459	9.19E-05	2040	Block C4	n	y		
553477.22_4172251.6_	553477.22	4172251.6	1.5	1.88E-02	1.22E-02	5.78E-03	8.57E-03	9.12E-03	8.49E-03	7.76E-03	3.83E-03	5.21E-04	1.74E-04	2.23E-04	2.23E-04	1.98E-04	3.27E-04	3.26E-04	4.88E-04	4.01E-04	6.38E-05	2033	0.000488	9.76E-05	2040	Block C4	n	y		
553497.22_4172251.6_	553497.22	4172251.6	1.5	1.80E-02	1.26E-02	5.96E-03	8.93E-03	8.27E-03	7.56E-03	4.01E-03	5.23E-04	1.65E-04	2.23E-04	2.23E-04	1.98E-04	3.46E-04	3.45E-04	5.20E-04	4.29E-04	6.79E-05	2033	0.00052	1.04E-04	2040	Block C4	n	y		
553517.22_4172251.6_	553517.22	4172251.6	1.5	1.74E-02	1.31E-02	6.16E-03	9.31E-03	9.14E-03	8.44E-03	7.72E-03	4.20E-03	5.29E-04	1.66E-04	2.25E-04	2.25E-04	1.98E-04	3.67E-04	3.66E-04	5.56E-04	4.60E-04	7.25E-05	2024	0.017416	3.48E-03	2025	Non Res	n	n		
553537.22_4172251.6_	553537.22	4172251.6	1.5	1.70E-02	1.35E-02	6.41E-03	9.80E-03	9.62E-03	8.88E-03	8.13E-03	4.47E-03	5.40E-04	1.48E-04	2.29E-04	2.29E-04	2.01E-04	3.91E-04	3.90E-04	5.94E-04	4.92E-04	7.77E-05	2024	0.017041	3.41E-03	2025	Non Res	n	n		
553557.22_4172251.6_	553557.22	4172251.6	1.5	1.69E-02	1.41E-02	6.69E-03	1.03E-02	1.01E-02	9.26E-03	8.48E-03	4.75E-03	5.56E-04	1.40E-04	2.36E-04	2.36E-04	2.06E-04	4.17E-04	4.16E-04	6.47E-04	5.39E-04	8.37E-05	2024	0.016891	3.38E-03	2025	Non Res	n	n		
553577.22_4172251.6_	553577.22	4172251.6	1.5	1.69E-02	1.46E-02	7.01E-03	1.10E-02	1.03E-02	9.45E-03	8.65E-03	5.09E-03	5.77E-04	1.34E-04	2.46E-04	2.46E-04	2.15E-04	4.49E-04	4.47E-04	7.05E-04	5.90E-04	9.06E-05	2033	0.000705	1.41E-04	2040	Block C5	n	y		
553597.22_4172251.6_	553597.22	4172251.6	1.5	1.71E-02	1.53E-02	7.40E-03	1.18E-02	1.06E-02	9.66E-03	8.85E-03	5.51E-03	6.06E-04	1.30E-04	2.62E-04	2.62E-04	2.28E-04	4.87E-04	4.85E-04	7.74E-04	6.51E-04	9.88E-05	2033	0.000774	1.55E-04	2040	Block C5	n	y		
553617.22_4172251.6_	553617.22	4172251.6	1.5	1.76E-02	1.61E-02	7.90E-03	1.28E-02	1.08E-02	9.70E-03	8.88E-03	6.06E-03	6.46E-04	1.28E-04	2.86E-04	2.86E-04	2.47E-04	5.35E-04	5.34E-04	8.61E-04	7.27E-04	1.09E-04	2033	0.000861	1.72E-04	2040	Block C5	n	y		
553637.22_4172251.6_	553637.22	4172251.6	1.5	1.83E-02	1.72E-02	8.49E-03	1.41E-02	1.12E-02	9.87E-03	8.97E-03	6.78E-03	7.09E-04	1.29E-04	3.21E-04	3.21E-04	2.76E-04	5.99E-04	5.97E-04	9.70E-04	8.16E-04	1.23E-04	2033	0.000973	1.95E-04	2040	Block C5	n	y		
553657.22_4172251.6_	553657.22	4172251.6	1.5	1.94E-02	1.86E-02	9.43E-03	1.60E-02	1.05E-02	9.14E-03	8.34E-03	7.78E-03	7.81E-04	1.33E-04	3.74E-04	3.74E-04	3.21E-04	6.90E-04	6.88E-04	1.13E-03	9.60E-04	1.36E-04	2033	0.001126	2.25E-04	2040	Block C5	n	y		
553677.22_4172251.6_	553677.22	4172251.6	1.5	2.11E-02	2.06E-02	1.07E-02	1.86E-02	1.02E-02	8.47E-03	7.71E-03	9.21E-03	9.00E-04	1.43E-04	4.56E-04	4.56E-04	3.89E-04	8.25E-04	8.23E-04	1.35E-03	1.15E-03	1.58E-04	2033	0.001347	2.69E-04	2040	Block C5	n	y		
553697.22_4172251.6_	553697.22	4172251.6	1.5	2.42E-02	2.38E-02	1.27E-02	2.27E-02	9.77E-03	7.60E-03	6.87E-03	1.15E-02	1.10E-03	1.62E-04	5.95E-04	5.95E-04	5.06E-04	1.05E-03	1.05E-03	1.70E-03	1.46E-03	1.91E-04	2033	0.001699	3.40E-04	2040	Block C5	n	y		
553717.22_4172251.6_	553717.22	4172251.6	1.5	2.35E-02	2.34E-02	1.27E-02	2.45E-02	8.87E-03	6.69E-03	6.03E-03	1.21E-02	1.10E-03	1.59E-04	5.90E-04	5.90E-04	5.01E-04	1.05E-03	1.04E-03	1.73E-03	1.48E-03	1.98E-04	2033	0.002448	4.90E-04	2028	Non Res	n	n		
553737.22_4172251.6_	553737.22	4172251.6	1.5	2.12E-02	2.14E-02	1.18E-02	2.50E-02	7.65E-03	5.69E-03	5.12E-03	1.20E-02	1.01E-03	1.46E-04	5.18E-04	5.18E-04	4.41E-04	9.42E-04	9.40E-04	1.61E-03	1.39E-03	1.94E-04	2028	0.024974	4.99E-03	2028	Non Res	n	n		
553757.22_4172251.6_	553757.22	4172251.6	1.5	2.31E-02	2.35E-02	1.30E-02	2.76E-02	7.80E-03	5.52E-03	4.94E-03	1.34E-02	1.15E-03	1.58E-04	6.09E-04	6.09E-04	5.18E-04	1.09E-03	1.08E-03	1.86E-03	1.61E-03	2.20E-04	2024	0.027591	5.52E-03	2028	Non Res	n	n		
553777.22_4172251.6_	553777.22	4172251.6	1.5	2.02E-02	2.08E-02	1.14E-02	2.68E-02	6.62E-03	4.65E-03	4.16E-03	1.25E-02	1.02E-03	1.41E-04	5.07E-04	5.07E-04	4.31E-04	9.34E-04	9.32E-04	1.69E-03	1.47E-03	2.13E-04	2024	0.026845	5.37E-03	2028	Non Res	n	n		
553797.22_4172251.6_	553797.22	4172251.6	1.5	1.89E-02	1.97E-02	1.07E-02	2.70E-02	5.98E-03	4.14E-03	3.70E-03	1.23E-02	9.67E-04	1.32E-04	4.63E-04	4.63E-04	3.94E-04	8.70E-04	8.68E-04	1.65E-03	1.44E-03	2.18E-04	2024	0.02701	5.40E-03	2028	Non Res	n	n		
553817.22_4172251.6_	553817.22	4172251.6	1.5	1.87E-02	1.92E-02	1.03E-02	2.70E-02	5.70E-03	3.85E-03	3.43E-03	1.24E-02	9.71E-04	1.30E-04	4.57E-04	4.57E-04	3.89E-04	8.63E-04	8.60E-04	1.64E-03	1.43E-03	2.18E-04	2024	0.027506	5.50E-03	2028	Non Res	n	n		
553837.22_4172251.6_	553837.22	4172251.6	1.5	1.95E-02	2.02E-02	1.04E-02	2.84E-02	5.66E-03	3.71E-03	3.30E-03	1.28E-02	1.02E-03	1.32E-04	4.79E-04	4.79E-04	4.07E-04	8.99E-04	8.97E-04	1.81E-03	1.60E-03	2.47E-04	2024	0.028391	5.68E-03	2028	Non Res	n	n		
553857.22_4172251.6_	553857.22	4172251.6	1.5	2.13E-02	2.18E-02	1.09E-02	2.97E-02	5.91E-03	3.74E-03	3.31E-03	1.36E-02	1.11E-03	1.39E-04	5.34E-04	5.34E-04	4.53E-04	9.86E-04	9.84E-04	1.99E-03	1.76E-03	2.70E-04	2024	0.029749	5.95E-03	2028	Non Res	n	n		
553877.22_4172251.6_	553877.22	4172251.6	1.5	2.52E-02	2.52E-02	1.23E-02	3.18E-02	6.62E-03	4.03E-03	3.55E-03	1.49E-02	1.29E-03	1.57E-04	6.51E-04	6.51E-04	5.52E-04	1.17E-03	1.17E-03	2.30E-03	2.04E-03	3.01E-04	2024	0.031787	6.36E-03	2028	Non Res	n	n		
553897.22_4172251.6_	553897.22	4172251.6	1.5	2.46E-02	2.43E-02	1.13E-02	3.03E-02	6.04E-03	3.66E-03	3.22E-03	1.40E-02	1.21E-03	1.46E-04	5.80E-04	5.80E-04	4.92E-04	1.06E-03	1.06E-03	2.18E-03	1.93E-03	2.96E-04	2024	0.030334	6.07E-03	2028	Non Res	n	n		
553917.22_4172251.6_	553917.22	4172251.6	1.5	2.78E-02	2.71E-02	1.25E-02	3.18E-02	6.64E-03	3.89E-03	3.43E-03	1.50E-02	1.36E-03	1.60E-04	6.76E-04	6.76E-04	5.73E-04	1.21E-03	1.20E-03	2.42E-03	2.15E-03	3.19E-04	2024	0.031789	6.36E-03	2028	Non Res	n	n		
553937.22_4172251.6_	553937.

Diesel Particulate Matter concentration, C_{conc} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
			onsite g/s lookup																			
14																						
552837.22_4172271.6	552837.22	4172271.6	1.5	2.00E-02	2.12E-02	1.11E-02	2.92E-02	5.76E-03	3.78E-03	3.35E-03	1.33E-02	1.03E-03	1.37E-04	4.97E-04	4.97E-04	4.22E-04	9.35E-04	9.34E-04	1.92E-03	1.70E-03	2.65E-04	2024
552857.22_4172271.6	552857.22	4172271.6	1.5	2.22E-02	2.31E-02	1.18E-02	3.06E-02	6.09E-03	3.84E-03	3.40E-03	1.41E-02	1.14E-03	1.46E-04	5.65E-04	5.65E-04	4.79E-04	1.04E-03	1.04E-03	2.15E-03	1.90E-03	2.94E-04	2024
552877.22_4172271.6	552877.22	4172271.6	1.5	2.66E-02	2.70E-02	1.34E-02	3.29E-02	6.92E-03	4.19E-03	3.69E-03	1.55E-02	1.34E-03	1.67E-04	6.99E-04	6.99E-04	5.92E-04	1.25E-03	1.25E-03	2.51E-03	2.23E-03	3.32E-04	2024
552897.22_4172271.6	552897.22	4172271.6	1.5	2.45E-02	2.47E-02	1.16E-02	3.06E-02	5.93E-03	3.60E-03	3.17E-03	1.40E-02	1.19E-03	1.46E-04	5.72E-04	5.72E-04	4.86E-04	1.06E-03	1.05E-03	2.28E-03	2.04E-03	3.21E-04	2024
552917.22_4172271.6	552917.22	4172271.6	1.5	2.71E-02	2.69E-02	1.25E-02	3.16E-02	6.39E-03	3.76E-03	3.31E-03	1.48E-02	1.31E-03	1.57E-04	6.48E-04	6.48E-04	5.49E-04	1.17E-03	1.17E-03	2.49E-03	2.22E-03	3.43E-04	2024
552937.22_4172271.6	552937.22	4172271.6	1.5	2.61E-02	2.57E-02	1.14E-02	3.04E-02	5.79E-03	3.38E-03	2.98E-03	1.40E-02	1.23E-03	1.45E-04	5.72E-04	5.72E-04	4.85E-04	1.05E-03	1.05E-03	2.34E-03	2.10E-03	3.35E-04	2024
552957.22_4172271.6	552957.22	4172271.6	1.5	2.47E-02	2.38E-02	1.00E-02	2.93E-02	5.05E-03	2.94E-03	2.58E-03	1.31E-02	1.11E-03	1.29E-04	4.73E-04	4.73E-04	4.02E-04	8.90E-04	8.90E-04	2.05E-03	1.91E-03	3.17E-04	2024
552977.22_4172271.6	552977.22	4172271.6	1.5	2.41E-02	2.32E-02	9.34E-03	2.87E-02	4.70E-03	2.70E-03	2.39E-03	1.26E-02	1.07E-03	1.21E-04	4.27E-04	4.27E-04	3.63E-04	8.15E-04	8.14E-04	2.02E-03	1.82E-03	3.09E-04	2024
552997.22_4172271.6	552997.22	4172271.6	1.5	2.38E-02	2.28E-02	8.94E-03	2.83E-02	4.48E-03	2.54E-03	2.25E-03	1.24E-02	1.05E-03	1.15E-04	4.00E-04	4.00E-04	3.40E-04	7.67E-04	7.65E-04	1.95E-03	1.77E-03	3.04E-04	2024
553017.22_4172271.6	553017.22	4172271.6	1.5	2.37E-02	2.25E-02	8.66E-03	2.82E-02	4.35E-03	2.43E-03	2.15E-03	1.23E-02	1.05E-03	1.10E-04	3.82E-04	3.82E-04	3.26E-04	7.34E-04	7.32E-04	1.90E-03	1.73E-03	3.00E-04	2024
553037.22_4172271.6	553037.22	4172271.6	1.5	2.37E-02	2.25E-02	8.50E-03	2.82E-02	4.21E-03	2.34E-03	2.07E-03	1.22E-02	1.04E-03	1.04E-04	3.63E-04	3.63E-04	3.10E-04	6.96E-04	6.95E-04	1.84E-03	1.67E-03	2.91E-04	2024
553057.22_4172271.6	553057.22	4172271.6	1.5	2.36E-02	2.21E-02	8.09E-03	2.81E-02	4.13E-03	2.24E-03	1.99E-03	1.21E-02	1.05E-03	9.99E-05	3.52E-04	3.52E-04	3.00E-04	6.72E-04	6.71E-04	1.80E-03	1.64E-03	2.87E-04	2024
553077.22_4172271.6	553077.22	4172271.6	1.5	2.34E-02	2.18E-02	7.80E-03	2.79E-02	4.01E-03	2.14E-03	1.91E-03	1.20E-02	1.05E-03	9.47E-05	3.35E-04	3.35E-04	2.86E-04	6.39E-04	6.38E-04	1.75E-03	1.60E-03	2.82E-04	2024
553097.22_4172271.6	553097.22	4172271.6	1.5	2.28E-02	2.11E-02	7.36E-03	2.74E-02	3.83E-03	2.02E-03	1.80E-03	1.17E-02	1.03E-03	8.83E-05	3.07E-04	3.07E-04	2.62E-04	5.89E-04	5.87E-04	1.68E-03	1.54E-03	2.75E-04	2024
553117.22_4172271.6	553117.22	4172271.6	1.5	2.17E-02	2.01E-02	6.80E-03	2.66E-02	3.57E-03	1.85E-03	1.67E-03	1.12E-02	9.98E-04	8.12E-05	2.69E-04	2.69E-04	2.30E-04	5.23E-04	5.21E-04	1.58E-03	1.46E-03	2.67E-04	2024
553137.22_4172271.6	553137.22	4172271.6	1.5	2.06E-02	1.91E-02	6.29E-03	2.56E-02	3.33E-03	1.71E-03	1.54E-03	1.06E-02	9.66E-04	7.75E-05	2.34E-04	2.34E-04	2.00E-04	4.63E-04	4.61E-04	1.48E-03	1.37E-03	2.55E-04	2024
553157.22_4172271.6	553157.22	4172271.6	1.5	2.01E-02	1.86E-02	5.91E-03	2.51E-02	3.15E-03	1.60E-03	1.44E-03	1.03E-02	9.43E-04	7.37E-05	2.09E-04	2.09E-04	1.80E-04	4.18E-04	4.17E-04	1.39E-03	1.29E-03	2.44E-04	2024
553177.22_4172271.6	553177.22	4172271.6	1.5	1.87E-02	1.75E-02	5.59E-03	2.35E-02	3.01E-03	1.51E-03	1.37E-03	9.67E-03	9.25E-04	7.15E-05	1.91E-04	1.91E-04	1.64E-04	3.82E-04	3.81E-04	1.31E-03	1.22E-03	2.32E-04	2024
553197.22_4172271.6	553197.22	4172271.6	1.5	1.91E-02	1.75E-02	5.27E-03	2.41E-02	2.92E-03	1.44E-03	1.31E-03	9.82E-03	9.24E-04	6.91E-05	1.74E-04	1.74E-04	1.50E-04	3.50E-04	3.49E-04	1.26E-03	1.17E-03	2.25E-04	2024
553217.22_4172271.6	553217.22	4172271.6	1.5	1.89E-02	1.70E-02	4.94E-03	2.40E-02	2.85E-03	1.38E-03	1.26E-03	9.71E-03	9.27E-04	6.71E-05	1.59E-04	1.59E-04	1.37E-04	3.21E-04	3.20E-04	1.21E-03	1.12E-03	2.18E-04	2024
553237.22_4172271.6	553237.22	4172271.6	1.5	1.82E-02	1.65E-02	4.78E-03	2.31E-02	2.77E-03	1.33E-03	1.21E-03	9.37E-03	9.17E-04	6.70E-05	1.51E-04	1.51E-04	1.31E-04	3.04E-04	3.03E-04	1.14E-03	1.06E-03	2.06E-04	2024
553257.22_4172271.6	553257.22	4172271.6	1.5	1.76E-02	1.59E-02	4.56E-03	2.24E-02	2.71E-03	1.29E-03	1.17E-03	9.07E-03	9.13E-04	6.65E-05	1.42E-04	1.42E-04	1.23E-04	2.85E-04	2.85E-04	1.07E-03	1.00E-03	1.95E-04	2024
553277.22_4172271.6	553277.22	4172271.6	1.5	1.75E-02	1.57E-02	4.36E-03	2.22E-02	2.66E-03	1.25E-03	1.14E-03	8.99E-03	9.15E-04	6.58E-05	1.35E-04	1.35E-04	1.17E-04	2.69E-04	2.69E-04	1.02E-03	9.48E-04	1.86E-04	2024
553297.22_4172271.6	553297.22	4172271.6	1.5	1.77E-02	1.56E-02	4.16E-03	2.26E-02	2.64E-03	1.22E-03	1.12E-03	9.12E-03	9.21E-04	6.49E-05	1.28E-04	1.28E-04	1.11E-04	2.55E-04	2.54E-04	9.64E-04	8.99E-04	1.76E-04	2024
553317.22_4172271.6	553317.22	4172271.6	1.5	1.75E-02	1.54E-02	3.94E-03	2.25E-02	2.63E-03	1.20E-03	1.10E-03	8.97E-03	9.34E-04	6.38E-05	1.21E-04	1.21E-04	1.05E-04	2.41E-04	2.40E-04	9.12E-04	8.50E-04	1.66E-04	2024
553337.22_4172271.6	553337.22	4172271.6	1.5	1.74E-02	1.50E-02	3.75E-03	2.22E-02	2.62E-03	1.18E-03	1.08E-03	8.95E-03	9.45E-04	6.29E-05	1.15E-04	1.15E-04	1.00E-04	2.29E-04	2.28E-04	8.61E-04	8.01E-04	1.58E-04	2024
553357.22_4172271.6	553357.22	4172271.6	1.5	1.74E-02	1.48E-02	3.58E-03	2.20E-02	2.62E-03	1.16E-03	1.07E-03	8.91E-03	9.55E-04	6.16E-05	1.11E-04	1.11E-04	9.64E-05	2.18E-04	2.17E-04	8.10E-04	7.53E-04	1.48E-04	2024
553377.22_4172271.6	553377.22	4172271.6	1.5	1.71E-02	1.45E-02	3.42E-03	2.16E-02	2.62E-03	1.14E-03	1.06E-03	8.78E-03	9.68E-04	6.03E-05	1.07E-04	1.07E-04	9.31E-05	2.09E-04	2.08E-04	7.67E-04	7.13E-04	1.40E-04	2024
553397.22_4172271.6	553397.22	4172271.6	1.5	1.68E-02	1.42E-02	3.28E-03	2.12E-02	2.60E-03	1.12E-03	1.05E-03	8.63E-03	9.85E-04	5.89E-05	1.03E-04	1.03E-04	8.98E-05	2.00E-04	1.99E-04	7.31E-04	6.78E-04	1.34E-04	2024
553417.22_4172271.6	553417.22	4172271.6	1.5	1.62E-02	1.37E-02	3.13E-03	1.98E-02	2.69E-03	1.14E-03	1.06E-03	8.32E-03	1.02E-03	5.73E-05	9.95E-05	9.95E-05	8.70E-05	1.90E-04	1.90E-04	6.99E-04	6.49E-04	1.28E-04	2024
553437.22_4172271.6	553437.22	4172271.6	1.5	1.50E-02	1.29E-02	3.01E-03	1.79E-02	2.76E-03	1.15E-03	1.07E-03	7.72E-03	1.05E-03	5.59E-05	9.65E-05	9.65E-05	8.45E-05	1.83E-04	1.82E-04	6.73E-04	6.25E-04	1.24E-04	2024
553457.22_4172271.6	553457.22	4172271.6	1.5	1.32E-02	1.17E-02	2.93E-03	1.54E-02	2.74E-03	1.13E-03	1.06E-03	6.85E-03	1.05E-03	5.50E-05	9.42E-05	9.42E-05	8.26E-05	1.77E-04	1.77E-04	6.54E-04	6.07E-04	1.20E-04	2024
553477.22_4172271.6	553477.22	4172271.6	1.5	1.16E-02	1.07E-02	2.92E-03	1.36E-02	2.53E-03	1.06E-03	9.89E-04	6.04E-03	9.75E-04	5.58E-05	9.36E-05	9.36E-05	8.21E-05	1.76E-04	1.76E-04	6.51E-04	6.05E-04	1.20E-04	2024
553497.22_4172271.6	553497.22	4172271.6	1.5	1.05E-02	9.95E-03	2.88E-03	1.23E-02	2.32E-03	9.83E-04	9.16E-04	5.44E-03	8.94E-04	5.78E-05	9.25E-05	9.24E-05	8.12E-05	1.74E-04	1.73E-04	6.34E-04	5.88E-04	1.17E-04	2024
553517.22_4172271.6	553517.22	4172271.6	1.5	9.29E-03	9.08E-03	2.80E-03	1.09E-02	2.14E-03	9.17E-04	8.51E-04	4.86E-03	8.30E-04	5.76E-05	9.01E-05	9.01E-05	7.93E-05	1.69E-04	1.68E-04	6.20E-04	5.75E-04	1.15E-04	2024
553537.22_4172271.6	553537.22	4172271.6	1.5	8.44E-03	8.47E-03	2.74E-03	9.82E-03	2.00E-03	8.64E-04	8.00E-04	4.41E-03	7.78E-04	5.79E-05	8.84E-05	8.83E-05	7.78E-05	1.65E-04	1.64E-04	6.04E-04	5.60E-04	1.12E-04	2024
553557.22_4172271.6	553557.22	4172271.6	1.5	7.64E-03	7.87E-03	2.68E-03	8.91E-03	1.84E-03	8.08E-04	7.47E-04	4.00E-03	7.23E-04	5.83E-05	8.65E-05	8.65E-05	7.62E-05	1.60E-04	1.60E-04	5.90E-04	5.47E-04	1.09E-04	2024
553577.22_4172271.6	553577.22	4172271.6	1.5	6.93E-03	7.34E-03	2.62E-03	8.14E-03	1.70E-03	7.54E-04	6.95E-04	3.63E-03	6.68E-04	5.88E-05	8.47E-05	8.46E-05	7.47E-05	1.57E-04	1.56E-04	5.77E-04	5.35E-04	1.06E-04	2024
553597.22_4172271.6	553597.22	4172271.6	1.5	6.35E-03	6.89E-03	2.57E-03	7.50E-03	1.58E-03	7.08E-04	6.52E-04	3.33E-03	6.24E-04	5.95E-05	8.30E-05	8.29E-05	7.32E-05	1.53E-04	1.52E-04	5.64E-04	5.23E-04	1.05E-04	2024
553617.22_4172271.6	553617.22	4172271.6	1.5	5.81E-03	6.46E-03	2.51E-03	6.89E-03	1.45E-03	6.63E-04	6.08E-04	3.04E-03	5.79E-04	6.07E-05	8.15E-05	8.15E-05	7.20E-05	1.49E-04	1.48E-04	5.46E-04	5.06E-04	1.01E-04	2024
553637.22_4172271.6	553637.22	4172271.6	1.5	5.36E-03	6.09E-03	2.45E-03	6.37E-03	1.35E-03	6.24E-04	5.71E-04	2.80E-03	5.41E-04	6.13E-05	7.96E-05	7.96E-05	7.04E-05	1.45E-04	1.45E-04	5.28E-04	4.89E-04	9.80E-05	2024
553657.22_4172271.6	553657.22	4172271.6	1.5	5.02E-03	5.83E-03	2.40E-03	5.99E-03	1.27E-03	5.96E-04	5.44E-04	2.62E-03	5.14E-04	6.22E-05	7.83E-05	7.82E-05	6.93E-05	1.41E-04	1.42E-04	5.15E-04	4.76E-04	9.56E-05	2024
553677.22_4172271.6	553677.22	4172271.6	1.5	4.72E-03	5.58E-03	2.35E-03	5.66E-03	1.21E-03	5.70E-04	5.19E-04	2.46E-03	4.90E-04	6.31E-05	7.70E-05	7.70E-05	6.82E-05	1.41E-04	1.40E-04	5.03E-04	4.65E-04	9.31E-05	2024
553697.22_4172271.6	553697.22	4172271.6	1.5	4.46E-03	5.37E-03	2.31E-03	5.34E-03	1.15E-03	5.47E-04	4.97E-04	2.32E-03	4.68E-04	6.41E-05	7.59E-05	7.59E-05	6.73E-05	1.39E-04	1.38E-04	4.88E-04	4.50E-04	9.05E-05	2024
553717.22_4172271.6	553717.22	4172271.6	1.5	4.24E-03	5.17E-03	2.26E-03	5.08E-03	1.10E-03	5.26E-04	4.78E-04	2.19E-03	4.49E-04	6.51E-05	7.49E-05	7.49E-05	6.65E-05	1.37E-04	1.37E-04	4.75E-04	4.38E-04	8.80E-05	2024
553737.22_4172271.6	553737.22	4172271.6	1.5	4.03E-03	4.99E-03	2.22E-03	4.84E-03	1.05E-03	5.08E-04	4.59E-04	2.08E-03	4.32E-04	6.60E-05	7.41E-05	7.41E-05	6.58E-05	1.36E-04	1.36E-04	4.62E-04	4.25E-04	8.55E-05	2024
553757.22_4172271.6	553757.22	4172271.6	1.5	3.83E-03	4.83E-03	2.18E-03	4.62E-03	1.00E-03	4.91E-04	4.43E-04	1.98E-03	4.15E-04	6.70E-05	7.34E-05	7.34E-05	6.53E-05	1.35E-04	1.34E-04	4.50E-04	4.14E-04	8.33E-05	2024
553777.22_4172271.6	553777.22	4172271.6	1.5	3.68E-03	4.67E-03	2.14E-03	4.43E-03	9.63E-04	4.75E-04	4.27E-04	1.89E-03	4.00E-04	6.79E-05	7.28E-05	7.28E-05	6.48E-05	1.35E-04	1.34E-04	4.37E-04	4.00E-04	8.05E-05	2024
553797.22_4172271.6	553797.22	4172271.6	1.5	3.52E-03	4.52E-03	2.10E-03	4.23E-03	9.22E-04	4.59E-04	4.11E-04	1.79E-03	3.84E-04	6.86E-05	7.22E-05	7.22E-05	6.43E-05	1.34E-04	1.33E-04	4.24E-04	3.87E-04	7.77E-05	2024
553817.22_4172271.6	553817.22	4172271.6	1.5	3.39E-03	4.39E-03	2.06E-03	4.07E-03	8.91E-04	4.46E-04	3.98E-04	1.72E-03	3.72E-04	6.94E-05	7.19E-05	7.19E-05	6.41E-05	1.33E-04	1.33E-04	4.13E-04	3.75E-04	7.55E-05	2024
553837.22_4172271.6	553837.22	4172271.6	1.5	3.26E-03	4.26E-03	2.02E-03	3.92E-03	8.58E-04	4.34E-04	3.85E-04	1.65E-03	3.59E-04	7.01E-05	7.16E-05	7.16E-05	6.39E-05	1.33E-04	1.32E-04	4.01E-04	3.63E-04	7.31E-05	2024
553857.22_4172271.6	553857.22	4172271.6	1.5	3.14E-03	4.14E-03	1.99E-03	3.77E-03	8.27E-04	4.22E-04	3.73E-04	1.58E-03	3.48E-04	7.06E-05	7.13E-05	7.13E-05	6.38E-05	1.32E-04	1.32E-04	3.89E-04	3.52E-04	7.07E-05	2024
553877.22_4172271.6	553877.22	4172271.6	1.5	3.03E-03	4.02E-03	1.95E-03	3.64E-03	7.99E-04	4.11E-04	3.61E-04	1.52E-03	3.36E-04	7.10E-05	7.12E-05	7.12E-05	6.37E-05	1.32E-04	1.31E-04	3.78E-04	3.40E-04	6.84E-05	2024
553897.22_4172271.6	553897.22	4172271.6	1.5	2.92E-03	3.91E-03	1.92E-03	3.51E-03	7.72E-04	4.00E-04	3.50E-04	1.46E-03	3.25E-04	7.14E-05	7.11E-05	7.10E-05	6.36E-05	1.32E-04	1.31E-04	3.67E-04	3.29E-04	6.61E-05	2024
553917.22_4172271.6	553917.22	4172271.6	1.5	2.83E-03	3.81E-03	1.89E-03	3.40E-03	7.47E-04	3.90E-04	3.40E-04	1.40E-03	3.15E-04	7.16E-05	7.10E-05	7.10E-05	6.36E-05	1.31E-04	1.31E-04	3.56E-04	3.19E-04	6.39E-05	2024
551957.22_4172291.6	551957.22	4172291.6	1.5	2.58E-03	2.48E-03	1.84E-03	2.33E-03	5.78E-04	4.07E-04	3.31E-04	9.33E-04	2.81E-04	8.12E-05	9.13E-05	9.13E-05	8.32E-05	8.95E-05	8.95E-05	1.21E-04	9.53E-05	1.44E-05	2024
551977.22_4172291.6	551977.22	4172291.6	1.5	2.70E-03	2.56E-03	1.91E-03	2.42E-03	6.00E-04	4.24E-04	3.47E-04	9.72E-04	2.89E-04	8.36E-05	9.35E-05	9.34E-05	8.51E-05	9.20E-05	9.16E-05	1.24E-04	9.82E-05	1.69E-05	2024
551997.22_4172291.6	551997.22	4172291.6	1.5	2.84E-03	2.65E-03	1.98E-03	2.52E-03	6.27E-04	4.45E-04	3.66E-04	1.02E-03	2.97E-04	8.61E-05	9.61E-05	9.60E-05	8.75E-05	9.47E-05	9.42E-05	1.28E-04	1.02E-04	1.75E-05	2024
552017.22_4172291.6	552017.22	4172291.6	1.5	2.98E-03	2.74E-03	2.05E-03	2.63E-03	6.55E-04	4.68E-04	3.86E-04	1.06E-03	3.05E-04	8.84E-05	9.84E-05	9.84E-05	8.96E-05	9.73E-05	9.68E-05	1.32E-04	1.05E-04	1.81E-05	2024
552037.22_4172291.6	552037.22	4172291.6	1.5	3.15E-03	2.84E-03	2.12E-03	2.75E-03	6.87E-04	4.93E-04	4.10E-04	1.12E-03	3.13E-04	9.10E-05	1.01E-04	1.01E-04	9.17E-05	1.00E-04	9.97E-05	1.37E-04	1.09E-04	1.88E-05	2024
552057.22_4172291.6	552057.22	4172291.6	1.5	3.36E-03	2.97E-03	2.20E-03	2.90E-03	7.22E-04	5.19E-04	4.42E-04	1.19E-03	3.24E-04	9.42E-05	1.04E-04	1.04E-04	9.43E-05	1.04E-04	1.03E-04	1.42E-04	1.13E-04	1.98E-05	2024
552077.22_4172291.6	552077.22	4172291.6	1.5	3.61E-03	3.10E-03	2.33E-03	3.07E-03	7.84E-04	5.71E-04	4.81E-04	1.26E-03	3.36E-04	9.74E-05	1.07E-04	1.07E-04	9.69E-05	1.09E-04	1.08E-04	1.51E-04	1.20E-04	2.07E-05	2024
552097.22_4172291.6	552097.22	4172291.6	1.5	3.92E-03	3.27E-03	2.46E-03	3.27E-03	8.46E-04	6.23E-04	5.27E-04	1.35E-03	3.49E-04	1.02E-04	1.11E-04	1.10E-04	1.00E-04	1.13E-04	1.13E-04	1.58E-04	1.26E-04	2.17E-05	2024
552117.22_4172291.6	552117.22	4172291.6	1.5	4.12E-03	3.36E-03	2.54E-03	3.39E-03	8.90E-04	6.62E-04	5.63E-04	1.40E-03	3.53E-04	1.04E-04	1.12E-04	1.12E-04	1.02E-04	1.16E-04	1.16E-04	1.63E-04	1.30E-04	2.24E-05	2024
552137.22_4172291.6	552137.22	4172291.6	1.5	4.26E-03	3.42E-03	2.58E-03	3.46E-03	9.24E-04	6.94E-04	5.92E-04	1.44E-03	3.51E-04	1.06E-04	1.13E-04	1.13E-04	1.02E-04	1.18E-04	1.17E-04	1.66E-04	1.33E-04	2.29E-05	2024
552157.22_4172291.6	552157.22	4172291.6	1.5	4.51E-03	3.53E-03	2.66E-03	3.59E-03	9.83E-04	7.48E-04	6.41E-04	1.49E-03	3.53E-04	1.08E-04	1.14E-04	1.14E-04	1.04E-04	1.21E-04	1.21E-04	1.71E-04	1.37E-04	2.36E-05	2024
552177.22_4172291.6	552177.22	4172291.6	1.5	4.88E-03	3.69E-03	2.77E-03	3.78E-03	1.07E-03	8.28E-04	7.13E-04	1.57E-03	3.58E-04	1.10E-04	1.17E-04	1.16E-04	1.06E-04	1.26E-04	1.26E-04	1.79E-04	1.43E-04	2.46E-05	2024
552197.22_4172291.6	552197.22	4172291.6	1.5	5.29E-03	3.87E-03	2.88E-03	3.95E-03	1.18E-03	9.24E-04	8.01E-04	1.65E-03	3.62E-04	1.12E-04	1.19E-04	1.19E-04	1.08E-04	1.31E-04	1.30E-04	1.87E-04	1.50E-04	2.58E-05	2024
552217.22_4172291.6	552217.22	4172291.6	1.5	5.74E-03	4.04E-03	2.97E-03	4.11E-03	1.30E-03	1.04E-03	9.05E-04	1.73E-03	3.66E-04	1.14E-04	1.21E-04	1.21E-04	1.10E-04	1.35E-04	1.35E-04	1.94E-04	1.57E-04	2.68E-05	2024
552237.22_4172291.6	552237.22	4172291.6	1.5	6.32E-03	4.24E-03	3.07E-03	4.27E-03	1.46E-03	1.19E-03	1.04E-03	1.80E-03	3.70E-04	1.16E-04	1.24E-04	1.24E-04	1.12E-04	1.40E-04	1.40E-04	2.04E-04	1.64E-04	2.80E-05	2024
552257.22_4172291.6	552257.22	4172291.6	1.5	7.21E-03	4.53E-03	3.20E-03	4.48E-03	1.69E-03	1.41E-03	1.24E-03	1.90E-03	3.80E-04	1.19E-04	1.29E-04	1.28E-04	1.16E-04	1.47E-04	1.46E-04	2.15E-04	1.74E-04	2.97E-05	2024
552277.22_4172291.6	552277.22	4172291.6	1.5	8.59E-03	4.93E-03	3.39E-03	4.77E-03	2.05E-03	1.73E-03	1.54E-03	2.03E-03	3.98E-04	1.24E-04	1.35E-04	1.35E-04	1.22E-04	1.56E-04	1.55E-04	2.30E-04	1.87E-04	3.16E-05	2024
552297.22_4172291.6	552297.22	4172291.6	1.5	1.20E-02	5.91E-03	3.89E-03	5.48E-03	2.84E-03	2.46E-03	2.20E-03	2.36E-03	4.54E-04	1.36E-04	1.55E-04	1.55E-04	1.40E-04	1.78E-04	1.77E-04	2.65E-04	2.17E-04	3.63E-05	2024
552317.22_4172291.6	552317.22	4172291.6	1.5	1.68E-02	7.04E-03	4.57E-03	6.18E-03	4.07E-03	3.44E-03	3.10E-03	2.66E-03	5.08E-04	1.52E-04	1.76E-04	1.75E-04	1.59E-04	2.01E-04	2.00E-04	3.02E-04	2.47E-04	4.12E-05	2024
552337.22_4172291.6	552337.22	4172291.6	1.5	2.00E-02	7.60E-03	4.51E-03	6.40E-03	4.69E-03	4.24E-03	3.84E-03	2.77E-03	5.16E-04	1.59E-04	1.84E-04	1.84E-04	1.66E-04	2.12E-04	2.11E-04	3.15E-04	2.58E-04	4.27E-05	2024
552357.22_4172291.6	552357.22	4172291.6	1.5	2.58E-02	1.00E-02	5.19E-03	7.44E-03	8.21E-03	7.69E-03	7.02E-03	3.23E-03	5.73E-04	1.87E-04	2.13E-04	2.13E-04	1.91E-04	2.43E-04	2.42E-04	3.59E-04	2.94E-04	4.79E-05	2033
552377.22_4172291.6	552377.22	4172291.6	1.5	2.46E-02	1.05E-02	5.31E-03	7.65E-03	8.94E-03	8.41E-03	7.69E-03	3.34E-03	5.70E-04	1.93E-04	2.19E-04	2.19E-04	1.97E-04	2.55E-04	2.54E-04	3.77E-04	3.08E-04	5.01E-05	2033
552397.22_4172291.6	552397.22	4172291.6	1.5	2

Diesel Particulate Matter concentration, C_{conc} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{conc}	HI (C_{conc}/REL)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)		
14			onsite g/s lookup																											
552097.22_4172311.6_	552097.22	4172311.6	1.5	3.98E-03	3.31E-03	2.51E-03	3.33E-03	3.45E-04	6.20E-04	5.25E-04	1.38E-03	3.59E-04	1.03E-04	1.12E-04	1.12E-04	1.02E-04	1.14E-04	1.13E-04	1.58E-04	1.26E-04	2.18E-05	2024	0.003984	7.97E-04	2025	Non Res	n	n		
552117.22_4172311.6_	552117.22	4172311.6	1.5	4.19E-03	3.40E-03	2.59E-03	3.45E-03	3.87E-04	6.57E-04	5.58E-04	1.43E-03	3.63E-04	1.06E-04	1.14E-04	1.14E-04	1.03E-04	1.17E-04	1.16E-04	1.63E-04	1.30E-04	2.24E-05	2024	0.004189	8.38E-04	2025	Non Res	n	n		
552137.22_4172311.6_	552137.22	4172311.6	1.5	4.46E-03	3.52E-03	2.69E-03	3.61E-03	9.45E-04	7.09E-04	6.05E-04	1.50E-03	3.68E-04	1.09E-04	1.16E-04	1.16E-04	1.05E-04	1.21E-04	1.20E-04	1.69E-04	1.35E-04	2.32E-05	2024	0.004463	8.93E-04	2025	Non Res	n	n		
552157.22_4172311.6_	552157.22	4172311.6	1.5	4.78E-03	3.66E-03	2.80E-03	3.79E-03	1.02E-03	7.72E-04	6.62E-04	1.58E-03	3.72E-04	1.12E-04	1.18E-04	1.18E-04	1.07E-04	1.24E-04	1.24E-04	1.75E-04	1.41E-04	2.42E-05	2024	0.004784	9.57E-04	2025	Non Res	n	n		
552177.22_4172311.6_	552177.22	4172311.6	1.5	5.19E-03	3.84E-03	2.92E-03	3.99E-03	1.11E-03	8.57E-04	7.39E-04	1.67E-03	3.78E-04	1.15E-04	1.20E-04	1.20E-04	1.09E-04	1.29E-04	1.29E-04	1.83E-04	1.47E-04	2.52E-05	2024	0.005194	1.04E-03	2025	Non Res	n	n		
552197.22_4172311.6_	552197.22	4172311.6	1.5	5.65E-03	4.02E-03	3.04E-03	4.19E-03	1.22E-03	9.59E-04	8.32E-04	1.76E-03	3.82E-04	1.17E-04	1.23E-04	1.23E-04	1.11E-04	1.34E-04	1.33E-04	1.91E-04	1.54E-04	2.64E-05	2024	0.005646	1.13E-03	2025	Non Res	n	n		
552217.22_4172311.6_	552217.22	4172311.6	1.5	6.17E-03	4.23E-03	3.16E-03	4.38E-03	1.34E-03	1.08E-03	9.47E-04	1.85E-03	3.87E-04	1.19E-04	1.26E-04	1.26E-04	1.14E-04	1.38E-04	1.38E-04	2.00E-04	1.61E-04	2.76E-05	2024	0.00617	1.23E-03	2025	Non Res	n	n		
552237.22_4172311.6_	552237.22	4172311.6	1.5	6.88E-03	4.45E-03	3.28E-03	4.58E-03	1.54E-03	1.26E-03	1.11E-03	1.94E-03	3.94E-04	1.21E-04	1.29E-04	1.29E-04	1.17E-04	1.44E-04	1.43E-04	2.09E-04	1.69E-04	2.89E-05	2024	0.006875	1.38E-03	2025	Non Res	n	n		
552255.22_4172311.6_	552255.22	4172311.6	1.5	8.08E-03	4.83E-03	3.48E-03	4.88E-03	1.84E-03	1.54E-03	1.36E-03	2.09E-03	4.11E-04	1.26E-04	1.36E-04	1.36E-04	1.23E-04	1.52E-04	1.52E-04	2.23E-04	1.81E-04	3.07E-05	2024	0.008075	1.62E-03	2025	Non Res	n	n		
552277.22_4172311.6_	552277.22	4172311.6	1.5	1.01E-02	5.41E-03	3.76E-03	5.30E-03	2.33E-03	1.98E-03	1.77E-03	2.28E-03	4.40E-04	1.32E-04	1.46E-04	1.46E-04	1.32E-04	1.65E-04	1.64E-04	2.45E-04	1.99E-04	3.36E-05	2024	0.010085	2.02E-03	2025	Non Res	n	n		
552297.22_4172311.6_	552297.22	4172311.6	1.5	1.50E-02	6.70E-03	4.41E-03	6.24E-03	3.35E-03	2.93E-03	2.63E-03	2.79E-03	5.16E-04	1.51E-04	1.72E-04	1.72E-04	1.55E-04	1.91E-04	1.90E-04	2.86E-04	2.34E-04	3.98E-05	2024	0.014968	2.99E-03	2025	Non Res	n	n		
552317.22_4172311.6_	552317.22	4172311.6	1.5	1.89E-02	7.38E-03	4.60E-03	6.55E-03	4.18E-03	3.73E-03	3.37E-03	2.83E-03	5.33E-04	1.59E-04	1.82E-04	1.82E-04	1.64E-04	2.03E-04	2.03E-04	3.04E-04	2.49E-04	4.13E-05	2024	0.018947	3.79E-03	2025	Non Res	n	n		
552337.22_4172311.6_	552337.22	4172311.6	1.5	3.02E-02	8.87E-03	5.02E-03	7.20E-03	6.05E-03	5.56E-03	5.05E-03	3.12E-03	5.70E-04	1.75E-04	2.00E-04	2.00E-04	1.81E-04	2.24E-04	2.23E-04	3.35E-04	2.75E-04	4.53E-05	2024	0.030192	6.04E-03	2025	Non Res	n	n		
552357.22_4172311.6_	552357.22	4172311.6	1.5	2.50E-02	1.03E-02	5.39E-03	7.78E-03	8.47E-03	7.94E-03	7.25E-03	3.39E-03	5.95E-04	1.93E-04	2.17E-04	2.17E-04	1.96E-04	2.44E-04	2.43E-04	3.62E-04	2.97E-04	4.84E-05	2033	0.000362	7.24E-05	2040	Block C4	n	y		
552377.22_4172311.6_	552377.22	4172311.6	1.5	2.75E-02	1.07E-02	5.50E-03	7.98E-03	9.10E-03	8.56E-03	7.83E-03	3.49E-03	5.91E-04	1.99E-04	2.24E-04	2.24E-04	2.02E-04	2.57E-04	2.56E-04	3.80E-04	3.11E-04	5.07E-05	2033	0.00038	7.60E-05	2040	Block C4	n	y		
552397.22_4172311.6_	552397.22	4172311.6	1.5	2.55E-02	1.12E-02	5.60E-03	8.18E-03	9.63E-03	9.08E-03	8.30E-03	3.59E-03	5.83E-04	2.04E-04	2.29E-04	2.29E-04	2.06E-04	2.68E-04	2.68E-04	3.99E-04	3.27E-04	5.32E-05	2033	0.0004	8.00E-05	2040	Block C4	n	y		
552417.22_4172311.6_	552417.22	4172311.6	1.5	2.36E-02	1.16E-02	5.75E-03	8.47E-03	9.66E-03	9.09E-03	8.31E-03	3.74E-03	5.77E-04	2.07E-04	2.34E-04	2.34E-04	2.10E-04	2.84E-04	2.83E-04	4.22E-04	3.46E-04	5.59E-05	2033	0.000422	8.43E-05	2040	Block C4	n	y		
552437.22_4172311.6_	552437.22	4172311.6	1.5	2.22E-02	1.20E-02	5.92E-03	8.81E-03	9.45E-03	8.87E-03	8.11E-03	3.91E-03	5.70E-04	2.08E-04	2.37E-04	2.37E-04	2.13E-04	3.00E-04	2.98E-04	4.46E-04	3.66E-04	5.90E-05	2033	0.000446	8.92E-05	2040	Block C4	n	y		
552457.22_4172311.6_	552457.22	4172311.6	1.5	2.02E-02	1.24E-02	6.11E-03	9.20E-03	9.06E-03	8.45E-03	7.72E-03	4.12E-03	5.65E-04	2.05E-04	2.39E-04	2.39E-04	2.14E-04	3.16E-04	3.15E-04	4.73E-04	3.89E-04	6.24E-05	2033	0.000473	9.45E-05	2040	Block C4	n	y		
552477.22_4172311.6_	552477.22	4172311.6	1.5	1.87E-02	1.28E-02	6.30E-03	9.59E-03	8.65E-03	8.03E-03	7.36E-03	4.32E-03	5.61E-04	1.99E-04	2.40E-04	2.40E-04	2.15E-04	3.32E-04	3.31E-04	5.01E-04	4.13E-04	6.60E-05	2033	0.000503	1.01E-04	2040	Block C4	n	y		
552497.22_4172311.6_	552497.22	4172311.6	1.5	1.78E-02	1.33E-02	6.51E-03	1.00E-02	9.33E-03	8.66E-03	7.92E-03	4.55E-03	5.61E-04	1.90E-04	2.41E-04	2.41E-04	2.14E-04	3.55E-04	3.54E-04	5.37E-04	4.43E-04	7.06E-05	2033	0.01777	3.55E-03	2025	Non Res	n	n		
552517.22_4172311.6_	552517.22	4172311.6	1.5	1.72E-02	1.37E-02	6.74E-03	1.05E-02	9.85E-03	9.15E-03	8.37E-03	4.79E-03	5.64E-04	1.80E-04	2.42E-04	2.42E-04	2.14E-04	3.78E-04	3.76E-04	5.76E-04	4.76E-04	7.56E-05	2024	0.017235	3.45E-03	2025	Non Res	n	n		
552537.22_4172311.6_	552537.22	4172311.6	1.5	1.70E-02	1.42E-02	7.01E-03	1.10E-02	1.04E-02	9.63E-03	8.82E-03	5.06E-03	5.72E-04	1.69E-04	2.44E-04	2.44E-04	2.15E-04	4.04E-04	4.02E-04	6.20E-04	5.15E-04	8.12E-05	2033	0.00062	1.24E-04	2040	Block CS	n	y		
552557.22_4172311.6_	552557.22	4172311.6	1.5	1.70E-02	1.48E-02	7.33E-03	1.16E-02	1.09E-02	9.83E-03	9.00E-03	5.38E-03	5.86E-04	1.60E-04	2.50E-04	2.50E-04	2.20E-04	4.33E-04	4.32E-04	6.73E-04	5.60E-04	8.77E-05	2033	0.000673	1.35E-04	2040	Block CS	n	y		
552577.22_4172311.6_	552577.22	4172311.6	1.5	1.71E-02	1.54E-02	7.69E-03	1.22E-02	1.15E-02	1.03E-02	9.45E-03	5.74E-03	6.04E-04	1.52E-04	2.60E-04	2.60E-04	2.27E-04	4.67E-04	4.66E-04	7.26E-04	6.04E-04	9.45E-05	2033	0.000734	1.47E-04	2040	Block CS	n	y		
552597.22_4172311.6_	552597.22	4172311.6	1.5	1.75E-02	1.62E-02	8.14E-03	1.31E-02	1.13E-02	1.03E-02	9.45E-03	6.19E-03	6.31E-04	1.46E-04	2.75E-04	2.75E-04	2.39E-04	5.08E-04	5.07E-04	8.08E-04	6.79E-04	1.04E-04	2033	0.000808	1.62E-04	2040	Block CS	n	y		
552617.22_4172311.6_	552617.22	4172311.6	1.5	1.81E-02	1.72E-02	8.72E-03	1.42E-02	1.13E-02	1.02E-02	9.34E-03	6.78E-03	6.70E-04	1.43E-04	2.99E-04	2.99E-04	2.59E-04	5.60E-04	5.58E-04	9.01E-04	7.60E-04	1.15E-04	2033	0.000901	1.80E-04	2040	Block CS	n	y		
552637.22_4172311.6_	552637.22	4172311.6	1.5	1.89E-02	1.84E-02	9.48E-03	1.56E-02	1.11E-02	9.95E-03	9.09E-03	7.55E-03	7.24E-04	1.42E-04	3.34E-04	3.34E-04	2.88E-04	6.27E-04	6.25E-04	1.02E-03	8.65E-04	1.28E-04	2033	0.00102	2.04E-04	2040	Block CS	n	y		
552657.22_4172311.6_	552657.22	4172311.6	1.5	2.02E-02	2.00E-02	1.05E-02	1.76E-02	1.09E-02	9.88E-03	9.04E-03	8.62E-03	8.01E-04	1.46E-04	3.87E-04	3.87E-04	3.32E-04	7.21E-04	7.19E-04	1.18E-03	1.01E-03	1.45E-04	2033	0.001182	2.36E-04	2040	Block CS	n	y		
552677.22_4172311.6_	552677.22	4172311.6	1.5	2.22E-02	2.24E-02	1.21E-02	2.05E-02	1.04E-02	8.75E-03	7.95E-03	1.02E-02	9.24E-04	1.55E-04	4.71E-04	4.71E-04	4.02E-04	8.62E-04	8.60E-04	1.42E-03	1.21E-03	1.69E-04	2033	0.001416	2.83E-04	2040	Block CS	n	y		
552697.22_4172311.6_	552697.22	4172311.6	1.5	2.55E-02	2.60E-02	1.45E-02	2.49E-02	1.00E-02	7.84E-03	7.09E-03	1.27E-02	1.13E-03	1.74E-04	6.13E-04	6.13E-04	5.22E-04	1.09E-03	1.09E-03	1.78E-03	1.53E-03	2.04E-04	2033	0.001785	3.57E-04	2040	Block CS	n	y		
552717.22_4172311.6_	552717.22	4172311.6	1.5	2.47E-02	2.59E-02	1.49E-02	2.70E-02	9.08E-03	6.90E-03	6.22E-03	1.35E-02	1.12E-03	1.70E-04	6.03E-04	6.03E-04	5.13E-04	1.09E-03	1.08E-03	1.82E-03	1.57E-03	2.13E-04	2024	0.027017	5.40E-03	2028	Non Res	n	n		
552737.22_4172311.6_	552737.22	4172311.6	1.5	2.23E-02	2.41E-02	1.43E-02	2.78E-02	7.77E-03	5.83E-03	5.25E-03	1.35E-02	1.02E-03	1.55E-04	5.26E-04	5.26E-04	4.48E-04	9.74E-04	9.72E-04	1.70E-03	1.47E-03	2.12E-04	2024	0.027791	5.56E-03	2028	Non Res	n	n		
552757.22_4172311.6_	552757.22	4172311.6	1.5	2.41E-02	2.61E-02	1.56E-02	3.06E-02	7.81E-03	5.56E-03	4.63E-03	1.50E-02	1.15E-03	1.67E-04	6.12E-04	6.12E-04	5.20E-04	1.11E-03	1.10E-03	1.96E-03	1.70E-03	2.41E-04	2024	0.030601	6.12E-03	2028	Non Res	n	n		
552777.22_4172311.6_	552777.22	4172311.6	1.5	2.11E-02	2.34E-02	1.40E-02	3.00E-02	6.61E-03	4.67E-03	4.17E-03	1.42E-02	1.02E-03	1.49E-04	5.13E-04	5.13E-04	4.37E-04	9.69E-04	9.67E-04	1.82E-03	1.59E-03	2.40E-04	2024	0.03003	6.01E-03	2028	Non Res	n	n		
552797.22_4172311.6_	552797.22	4172311.6	1.5	2.01E-02	2.26E-02	1.34E-02	3.01E-02	6.06E-03	4.20E-03	3.74E-03	1.40E-02	9.87E-04	1.43E-04	4.84E-04	4.84E-04	4.13E-04	9.28E-04	9.26E-04	1.84E-03	1.62E-03	2.53E-04	2024	0.030118	6.02E-03	2028	Non Res	n	n		
552817.22_4172311.6_	552817.22	4172311.6	1.5	2.02E-02	2.28E-02	1.32E-02	3.06E-02	5.86E-03	3.95E-03	3.50E-03	1.41E-02	1.01E-03	1.43E-04	4.94E-04	4.94E-04	4.20E-04	9.47E-04	9.45E-04	1.96E-03	1.74E-03	2.77E-04	2024	0.030623	6.12E-03	2028	Non Res	n	n		
552837.22_4172311.6_	552837.22	4172311.6	1.5	2.15E-02	2.41E-02	1.34E-02	3.16E-02	5.99E-03	3.88E-03	3.44E-03	1.46E-02	1.09E-03	1.49E-04	5.43E-04	5.43E-04	4.61E-04	1.03E-03	1.03E-03	2.19E-03	1.95E-03	3.11E-04	2024	0.031614	6.32E-03	2028	Non Res	n	n		
552857.22_4172311.6_	552857.22	4172311.6	1.5	2.46E-02	2.69E-02	1.44E-02	3.33E-02	6.55E-03	4.08E-03	3.60E-03	1.56E-02	1.24E-03	1.64E-04	6.46E-04	6.46E-04	5.48E-04	1.19E-03	1.19E-03	2.55E-03	2.27E-03	3.56E-04	2024	0.033285	6.66E-03	2028	Non Res	n	n		
552877.22_4172311.6_	552877.22	4172311.6	1.5	2.66E-02	2.86E-02	1.47E-02	3.35E-02	6.71E-03	4.08E-03	3.59E-03	1.58E-02	1.31E-03	1.70E-04	6.86E-04	6.86E-04	5.82E-04	1.25E-03	1.25E-03	2.76E-03	2.47E-03	3.90E-04	2024	0.033529	6.71E-03	2028	Non Res	n	n		
552897.22_4172311.6_	552897.22	4172311.6	1.5	2.35E-02	2.54E-02	1.24E-02	3.05E-02	5.49E-03	3.37E-03	2.96E-03	1.38E-02	1.11E-03	1.44E-04	5.28E-04	5.28E-04	4.49E-04	1.01E-03	1.01E-03	2.52E-03	2.28E-03	3.86E-04	2024	0.030515	6.10E-03	2028	Non Res	n	n		
552917.22_4172311.6_	552917.22	4172311.6	1.5	2.62E-02	2.73E-02	1.29E-02	3.17E-02	5.83E-03	3.45E-03	3.03E-03	1.45E-02	1.21E-03	1.53E-04	5.90E-04	5.90E-04	5.01E-04	1.10E-03	1.10E-03	2.74E-03	2.49E-03	4.16E-04	2024	0.031674	6.33E-03	2028	Non Res	n	n		
552937.22_4172311.6_	552937.22	4172311.6	1.5	2.41E-02	2.51E-02	1.13E-02	2.98E-02	4.95E-03	2.94E-03	2.58E-03	1.33E-02	1.07E-03	1.36E-04	4.75E-04	4.75E-04	4.04E-04	9.18E-04	9.16E-04	2.58E-03	2.35E-03	4.01E-04	2024	0.028842	5.97E-03	2028	Non Res	n	n		
552957.22_4172311.6_	552957.22	4172311.6	1.5	2.30E-02	2.36E-02	9.96E-03	2.89E-02	4.30E-03	2.54E-03	2.24E-03	1.25E-02	9.69E-04	1.20E-04	3.91E-04	3.91E-04	3.34E-04	7.83E-04	7.81E-04	2.29E-03	2.10E-03	3.79E-04	2024	0.028855	5.77E-03	2028	Non Res	n	n		
552977.22_4172311.6_	552977.22	4172311.6	1.5	2.14E-02	2.19E-02	9.03E-03	2.68E-02	3.88E-03	2.27E-03	2.00E-03	1.15E-02	9.10E-04	1.09E-04	3.38E-04	3.38E-04	2.89E-04	6.87E-04	6.86E-04	2.13E-03	1.96E-03	3.61E-04	2024	0.02684	5.37E-03	2028	Non Res	n	n		
552997.22_4172311.6_	552997.22	4172311.6	1.5	2.14E-02	2.17E-02	8.68E-03	2.70E-02	3.70E-03	2.13E-03	1.88E-03	1.14E-02	8.98E-04	1.04E-04	3.16E-04	3.16E-04	2.71E-04	6.49E-04	6.47E-04	2.09E-03	1.93E-03	3.60E-04	2024	0.026952	5.39E-03	2028	Non Res	n	n		
553017.22_4172311.6_	553017.22	4172311.6	1.5	2.12E-02	2.14E-02	8.31E-03	2.67E-02	3.54E-03	2.01E-03	1.78E-03	1.13E-02	8.89E-04	1.02E-04	3.08E-04	3.08E-04	2.64E-04	6.31E-04	6.31E-04	2.04E-03	1.88E-03	3.50E-04	2024	0.026723	5.34E-03	2028	Non Res	n	n		
553037.22_4172311.6_	553037.22	4172311.6	1.5	2.09E-02	2.10E-02	7.94E-03	2.63E-02	3.41E-03	1.90E-03	1.69E-03	1.10E-02	8.83E-04	9.16E-05	2.79E-04	2.79E-04	2.39E-04	5.78E-04	5.76E-04	1.99E-03	1.85E-03	3.52E-04	2024	0.0263	5.26E-03	2028	Non Res	n	n		
553057.22_4172311.6_	553057.22	4172311.6	1.5	2.11E-02	2.09E-02	7.68E-03	2.65E-02	3.31E-03	1.82E-03	1.62E-03	1.10E-02	8.84E-04	8.69E-05	2.66E-04	2.66E-04	2.28E-04	5.52E-04	5.51E-04	1.97E-03	1.83E-03	3.51E-04	2024	0.026498	5.30E-03	2028	Non Res	n	n		
553077.22_4172311.6_	553077.22	4172311.6	1.5	2.12E-02	2.09E-02	7.39E-03	2.67E-02	3.22E-03	1.74E-03	1.55E-03	1.10E-02	8.84E-04	8.25E-05	2.52E-04	2.52E-04	2.16E-04	5.27E-04	5.26E-04	1.94E-03	1.81E-03	3.49E-04	2024	0.026748	5.35E-03	2028	Non Res	n	n		
553097.22_4172311.6_	553097.22	4172311.6	1.5	2.10E-02	2.06E-02	7.09E-03	2.66E-02	3.11E-03	1.66E-03	1.48E-03	1.09E-02	8.80E-04	7.86E-05	2.35E-04	2.35E-04	2.02E-04	4.95E-04	4.93E-04	1.90E-03	1.78E-03	3.46E-04	2024	0.026562	5.31E-03	2028	Non Res	n	n		
553117.22_4172311.6_	553117.22	4172311.6	1.5	2.06E-02	2.02E-02	6.80E-03	2.62E-02	2.98E-03	1.57E-03	1.41E-03	1.07E-02	8.76E-04	7.50E-05	2.20E-04	2.16E-04	1.85E-04	4.57E-04	4.55E-04	1.88E-03	1.78E-03	3.46E-04	2024	0.026194	5.24E-03	2028	Non Res	n	n		
553137.22_4172311.6_	553137.22	4172311.6	1.5	2.02E-02	1.97E-02	6.37E-03	2.58E-02	2.86E-03	1.48E-03	1.33E-03	1.04E-02	8.63E-04	7.23E-05	1.96E-04	1.96E-04	1.69E-04	4.20E-04	4.19E-04	1.79E-03	1.68E-03	3.34E-04	2024	0.025771	5.15E-03	2028	Non Res	n	n		
553157.22_4172311.6_	553157.22	4172311.6	1.5	1.94E-02	1.91E-02	6.13E-03	2.49E-02	2.77E-03	1.42E-03	1.28E-03	1.00E-02	8.62E-04	7.15E-05	1.82E-04	1.82E-04	1.57E-04	3.91E-04	3.90E-04	1.76E-03	1.66E-03	3.33E-04	2024	0.024876	4.98E-03	2028	Non Res	n	n		
553177.22_4172311.6_	553177.22	4172311.6	1.5	1.87E-02	1.85E-02	5.88E-03	2.41E-02	2.68E-03	1.35E-03	1.22E-03	9.67E-03	8.54E-04	7.19E-05	1.69E-04	1.69E-04	1.46E-04	3.64E-04	3.62E-04	1.68E-03	1.59E-03	3.20E-04	2024	0.024136	4.83E-03	2028	Non Res	n	n		
553197.22_4172311.6_	553197.22	4172311.6	1.5	1.84E-02	1.81E-02	5.58E-03	2.38E-02	2.59E-03	1.29E-03	1.17E-03	9.49E-03	8.51E-04	7.05E-05	1.56E-04	1.56E-04	1.35E-04	3.35E-04	3.34E-04	1.62E-03	1.53E-03	3.10E-04	2024	0.023814	4.76E-03	2028	Non Res	n	n		
553217.22_4172311.6_	553217.22	4172311.6	1.5	1.81E-02	1.78E-02	5.39E-03	2.35E-02	2.52E-03	1.25E-03	1.13E-03	9.35E-03	8.44E-04	7.03E-05	1.47E-04	1.47E-04	1.28E-04	3.16E-04	3.15E-04	1.53E-03	1.45E-03	2.94E-04	2024	0.02353	4.71E-03	2028	Non Res	n	n		
553237.22_4172311.6_	553237.22	4172311.6	1.5	1.75E-02	1.72E-02	5.16E-03	2.27E-02	2.47E-03	1.20E-03	1.09E-03	9.01E-03	8.42E-04	7.00E-05	1.40E-04	1.40E-04	1.21E-04	2.97E-04	2.96E-04	1.46E-03	1.38E-03	2.80E-04	2024	0.022676	4.54E-03	2028	Non Res	n	n		
553257.22_4172311.6_	553257.22	4172311.6	1.5	1.68E-02	1.65E-02	4.94E-03	2.17E-02	2.41E-03	1.16E-03	1.06E-03	8.65E-03	8.39E-04	6.97E-05	1.33E-04	1.33E-04	1.15E-04	2.80E-04	2.79E-04	1.37E-03	1.30E-03	2.64E-04	2024	0.021749	4.35E-03	2028	Non Res	n	n		
553277.22_4172311.6_	553277.22	4172311.6	1.5	1.61E-02	1.58E-02	4.72E-03	2.08E-02	2.36E-03	1.13E-03	1.02E-03	8.30E-03	8.32E-04	6.94E-05	1.27E-04	1.27E-04	1.10E-04	2.65E-04	2.64E-04	1.28E-03	1.22E-03	2.47E-04	2024	0.020809	4.16E-03	2028	Non Res	n	n		
553297.22_4172311.6_	553297.22	4172311.6	1.5	1.58E-02	1.54E-02	4.52E-03	2.00E-02	2.32E-03	1.09E-03	9.77E-04	8.15E-03	8.24E-04	6.87E-05	1.22E-04	1.22E-04	1.06E-04	2.53E-04	2.52E-04	1.24E-03	1.19E-03	2.37E-04	2024	0.020419	4.08E-03	2028	Non Res	n	n		
553317.22_4172311.6_	553317.22	4172311.6	1.5	1.59E-02	1.53E-02	4.34E-03	2.05E-02	2.31E-03	1.08E-03	9.81E-04	8.19E-03	8.42E-04	6.79E-05	1.18E-04	1.18E-04	1.03E-04	2.42E-04	2.41E-04	1.14E-03	1.08E-03	2.19E-04	2024	0.02052	4.10E-03	2028	Non Res	n	n		
553337.22_4172311.6_	553337.22	4172311.6	1.5	1.58E-02	1.50E-02	4.16E-03	2.03E-02	2.30E-03	1.06E-03	9.65E-04	8.14E-03	8.47E-04	6.69E-05	1.14E-04	1.14E-04	9.94E-05	2.33E-04	2.32E-04	1.07E-03	1.01E-03	2.05E-04	2024	0.020325	4.06E-03	2028	Non Res	n	n		
553357.22_4172311.6_	553357.22	4172311.6	1.5	1.59E-02	1.48E-02	3.98E-03	2.03E-02	2.30E-03	1.04E-03	9.54E-04	8.15E-03	8.57E-04	6.58E-05	1.10E-04	1.10E-04	9.64E-05	2.24E-04	2.23E-04	1.01E-03	9.49E-04	1.93E-04	2024	0.020293	4.06E-03	2028	Non Res	n	n		
553377.22_4172311.6_	553377.22	4172311.6	1.5	1.57E-02	1.45E-02	3.80E-03	1.99E-02	2.31E-03	1.03E-03	9.49E-04	8.06E-03	8.71E-04	6.47E-05	1.07E-04	1.07E-04	9.36E-05	2.15E-04	2.15E-04	9.55E-04	8.98E-04	1.82E-04	2024	0.019938	3.98E-03	2028	Non Res	n	n		
553397.22_4172311.6_	553397.22	4172311.6	1.5	1.52E-02	1.40E-02	3.63E-03	1.90E-02	2.34E-03	1.03E-03	9.51E-04	7.78E-03	8.93E-04	6.37E-05	1.04E-04	1.04E-04	9.09E-05	2.07E-04	2.06E-04	9.10E-04	8.55E-04	1.74E-04	2024	0.019008	3.80E-03	2028	Non Res	n	n		
553417.22_4172311.6_	553

Diesel Particulate Matter concentration, C_{conc} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
			onsite g/s lookup																			
14																						
553337.22_4172331.6_	553337.22	4172331.6	1.5	1.49E-02	1.50E-02	4.39E-03	1.93E-02	2.18E-03	1.01E-03	9.20E-04	7.66E-03	8.15E-04	6.91E-05	1.13E-04	1.13E-04	9.90E-05	2.34E-04	2.33E-04	1.21E-03	1.15E-03	2.37E-04	2024
553357.22_4172331.6_	553357.22	4172331.6	1.5	1.48E-02	1.47E-02	4.20E-03	1.90E-02	2.18E-03	9.98E-04	9.11E-04	7.60E-03	8.25E-04	6.82E-05	1.10E-04	1.10E-04	9.65E-05	2.26E-04	2.25E-04	1.13E-03	1.07E-03	2.20E-04	2024
553377.22_4172331.6_	553377.22	4172331.6	1.5	1.45E-02	1.43E-02	4.02E-03	1.85E-02	2.19E-03	9.89E-04	9.06E-04	7.47E-03	8.37E-04	6.72E-05	1.07E-04	1.07E-04	9.41E-05	2.18E-04	2.18E-04	1.06E-03	1.01E-03	2.06E-04	2024
553397.22_4172331.6_	553397.22	4172331.6	1.5	1.43E-02	1.39E-02	3.85E-03	1.80E-02	2.22E-03	9.89E-04	9.09E-04	7.33E-03	8.58E-04	6.64E-05	1.05E-04	1.05E-04	9.18E-05	2.11E-04	2.11E-04	1.01E-03	9.54E-04	1.96E-04	2024
553417.22_4172331.6_	553417.22	4172331.6	1.5	1.39E-02	1.35E-02	3.69E-03	1.72E-02	2.29E-03	9.99E-04	9.23E-04	7.15E-03	8.90E-04	6.56E-05	1.02E-04	1.02E-04	8.95E-05	2.05E-04	2.04E-04	9.69E-04	9.14E-04	1.87E-04	2024
553437.22_4172331.6_	553437.22	4172331.6	1.5	1.29E-02	1.28E-02	3.54E-03	1.56E-02	2.39E-03	1.01E-03	9.40E-04	6.67E-03	9.25E-04	6.51E-05	9.93E-05	9.92E-05	8.73E-05	1.98E-04	1.97E-04	9.33E-04	8.79E-04	1.80E-04	2024
553457.22_4172331.6_	553457.22	4172331.6	1.5	1.19E-02	1.20E-02	3.41E-03	1.41E-02	2.47E-03	1.04E-03	9.58E-04	6.22E-03	9.61E-04	6.52E-05	9.69E-05	9.68E-05	8.52E-05	1.92E-04	1.91E-04	9.00E-04	8.48E-04	1.74E-04	2024
553477.22_4172331.6_	553477.22	4172331.6	1.5	1.08E-02	1.12E-02	3.33E-03	1.29E-02	2.20E-03	9.45E-04	8.78E-04	5.60E-03	8.72E-04	6.56E-05	9.54E-05	9.53E-05	8.40E-05	1.88E-04	1.87E-04	8.64E-04	8.13E-04	1.67E-04	2024
553497.22_4172331.6_	553497.22	4172331.6	1.5	9.58E-03	1.02E-02	3.24E-03	1.14E-02	2.05E-03	8.88E-04	8.23E-04	4.97E-03	8.16E-04	6.61E-05	9.34E-05	9.34E-05	8.24E-05	1.83E-04	1.83E-04	8.35E-04	7.85E-04	1.61E-04	2024
553517.22_4172331.6_	553517.22	4172331.6	1.5	8.59E-03	9.45E-03	3.15E-03	1.02E-02	1.92E-03	8.40E-04	7.77E-04	4.47E-03	7.68E-04	6.67E-05	9.16E-05	9.16E-05	8.09E-05	1.79E-04	1.78E-04	8.08E-04	7.59E-04	1.56E-04	2024
553537.22_4172331.6_	553537.22	4172331.6	1.5	7.77E-03	8.81E-03	3.08E-03	9.24E-03	1.80E-03	7.96E-04	7.35E-04	4.06E-03	7.23E-04	6.78E-05	9.01E-05	9.00E-05	7.96E-05	1.75E-04	1.74E-04	7.78E-04	7.30E-04	1.50E-04	2024
553557.22_4172331.6_	553557.22	4172331.6	1.5	7.04E-03	8.22E-03	3.00E-03	8.43E-03	1.67E-03	7.48E-04	6.89E-04	3.67E-03	6.76E-04	6.86E-05	8.83E-05	8.83E-05	7.81E-05	1.72E-04	1.71E-04	7.53E-04	7.06E-04	1.45E-04	2024
553577.22_4172331.6_	553577.22	4172331.6	1.5	6.42E-03	7.71E-03	2.93E-03	7.74E-03	1.55E-03	7.04E-04	6.47E-04	3.34E-03	6.32E-04	6.96E-05	8.68E-05	8.67E-05	7.68E-05	1.68E-04	1.68E-04	7.27E-04	6.81E-04	1.40E-04	2024
553597.22_4172331.6_	553597.22	4172331.6	1.5	5.90E-03	7.26E-03	2.86E-03	7.14E-03	1.45E-03	6.66E-04	6.10E-04	3.06E-03	5.93E-04	7.10E-05	8.56E-05	8.55E-05	7.58E-05	1.65E-04	1.65E-04	6.99E-04	6.53E-04	1.34E-04	2024
553617.22_4172331.6_	553617.22	4172331.6	1.5	5.38E-03	6.78E-03	2.77E-03	6.53E-03	1.33E-03	6.23E-04	5.69E-04	2.79E-03	5.49E-04	7.24E-05	8.41E-05	8.41E-05	7.46E-05	1.61E-04	1.60E-04	6.61E-04	6.17E-04	1.26E-04	2024
553637.22_4172331.6_	553637.22	4172331.6	1.5	5.02E-03	6.45E-03	2.71E-03	6.12E-03	1.26E-03	5.95E-04	5.41E-04	2.60E-03	5.20E-04	7.35E-05	8.29E-05	8.29E-05	7.36E-05	1.59E-04	1.58E-04	6.36E-04	5.92E-04	1.21E-04	2024
553657.22_4172331.6_	553657.22	4172331.6	1.5	4.72E-03	6.17E-03	2.64E-03	5.76E-03	1.19E-03	5.70E-04	5.17E-04	2.44E-03	4.96E-04	7.47E-05	8.19E-05	8.19E-05	7.28E-05	1.57E-04	1.56E-04	6.11E-04	5.68E-04	1.16E-04	2024
553677.22_4172331.6_	553677.22	4172331.6	1.5	4.46E-03	5.91E-03	2.58E-03	5.45E-03	1.13E-03	5.48E-04	4.95E-04	2.30E-03	4.74E-04	7.58E-05	8.10E-05	8.10E-05	7.21E-05	1.55E-04	1.54E-04	5.89E-04	5.45E-04	1.12E-04	2024
553697.22_4172331.6_	553697.22	4172331.6	1.5	4.23E-03	5.68E-03	2.53E-03	5.18E-03	1.08E-03	5.28E-04	4.76E-04	2.17E-03	4.54E-04	7.68E-05	8.03E-05	8.03E-05	7.15E-05	1.54E-04	1.53E-04	5.67E-04	5.24E-04	1.07E-04	2024
553717.22_4172331.6_	553717.22	4172331.6	1.5	4.03E-03	5.47E-03	2.48E-03	4.94E-03	1.03E-03	5.10E-04	4.58E-04	2.06E-03	4.36E-04	7.78E-05	7.95E-05	7.95E-05	7.07E-05	1.53E-04	1.52E-04	5.46E-04	5.03E-04	1.03E-04	2024
553737.22_4172331.6_	553737.22	4172331.6	1.5	3.85E-03	5.27E-03	2.41E-03	4.71E-03	9.91E-04	4.93E-04	4.41E-04	1.96E-03	4.19E-04	7.87E-05	7.93E-05	7.92E-05	7.07E-05	1.53E-04	1.52E-04	5.26E-04	4.83E-04	9.86E-05	2024
553757.22_4172331.6_	553757.22	4172331.6	1.5	3.69E-03	5.09E-03	2.36E-03	4.51E-03	9.52E-04	4.78E-04	4.26E-04	1.87E-03	4.04E-04	7.95E-05	7.89E-05	7.89E-05	7.05E-05	1.52E-04	1.51E-04	5.07E-04	4.64E-04	9.46E-05	2024
553777.22_4172331.6_	553777.22	4172331.6	1.5	3.54E-03	4.91E-03	2.31E-03	4.33E-03	9.15E-04	4.64E-04	4.11E-04	1.78E-03	3.89E-04	8.02E-05	7.86E-05	7.86E-05	7.03E-05	1.52E-04	1.51E-04	4.89E-04	4.46E-04	9.08E-05	2024
553797.22_4172331.6_	553797.22	4172331.6	1.5	3.40E-03	4.75E-03	2.26E-03	4.16E-03	8.81E-04	4.51E-04	3.98E-04	1.71E-03	3.75E-04	8.07E-05	7.84E-05	7.84E-05	7.02E-05	1.51E-04	1.51E-04	4.71E-04	4.28E-04	8.72E-05	2024
553817.22_4172331.6_	553817.22	4172331.6	1.5	3.27E-03	4.60E-03	2.23E-03	4.00E-03	8.49E-04	4.38E-04	3.85E-04	1.63E-03	3.62E-04	8.10E-05	7.83E-05	7.82E-05	7.01E-05	1.51E-04	1.50E-04	4.54E-04	4.12E-04	8.39E-05	2024
553837.22_4172331.6_	553837.22	4172331.6	1.5	3.15E-03	4.46E-03	2.17E-03	3.85E-03	8.19E-04	4.27E-04	3.72E-04	1.57E-03	3.50E-04	8.12E-05	7.82E-05	7.81E-05	7.01E-05	1.51E-04	1.50E-04	4.38E-04	3.95E-04	8.03E-05	2024
553857.22_4172331.6_	553857.22	4172331.6	1.5	3.05E-03	4.33E-03	2.13E-03	3.72E-03	7.92E-04	4.16E-04	3.61E-04	1.51E-03	3.38E-04	8.13E-05	7.81E-05	7.81E-05	7.01E-05	1.51E-04	1.50E-04	4.23E-04	3.80E-04	7.71E-05	2024
553877.22_4172331.6_	553877.22	4172331.6	1.5	2.95E-03	4.20E-03	2.09E-03	3.59E-03	7.66E-04	4.05E-04	3.50E-04	1.45E-03	3.27E-04	8.13E-05	7.81E-05	7.80E-05	7.01E-05	1.50E-04	1.49E-04	4.09E-04	3.65E-04	7.40E-05	2024
553897.22_4172331.6_	553897.22	4172331.6	1.5	2.85E-03	4.08E-03	2.05E-03	3.48E-03	7.41E-04	3.96E-04	3.39E-04	1.39E-03	3.17E-04	8.13E-05	7.80E-05	7.80E-05	7.02E-05	1.50E-04	1.49E-04	3.95E-04	3.51E-04	7.10E-05	2024
553917.22_4172331.6_	553917.22	4172331.6	1.5	2.61E-03	2.54E-03	1.90E-03	2.37E-03	5.77E-04	4.03E-04	3.26E-04	9.50E-04	3.01E-04	8.42E-05	9.45E-05	9.45E-05	8.61E-05	8.98E-05	8.93E-05	1.20E-04	9.49E-05	1.63E-05	2024
553957.22_4172331.6_	553957.22	4172331.6	1.5	2.74E-03	2.62E-03	1.97E-03	2.47E-03	6.00E-04	4.20E-04	3.41E-04	9.94E-04	3.10E-04	8.66E-05	9.68E-05	9.67E-05	8.82E-05	9.22E-05	9.18E-05	1.24E-04	9.77E-05	1.68E-05	2024
553977.22_4172331.6_	553977.22	4172331.6	1.5	2.88E-03	2.71E-03	2.04E-03	2.57E-03	6.24E-04	4.38E-04	3.58E-04	1.04E-03	3.20E-04	8.90E-05	9.90E-05	9.90E-05	9.02E-05	9.47E-05	9.42E-05	1.28E-04	1.01E-04	1.74E-05	2024
553997.22_4172331.6_	553997.22	4172331.6	1.5	3.05E-03	2.81E-03	2.13E-03	2.70E-03	6.52E-04	4.60E-04	3.77E-04	1.10E-03	3.30E-04	9.20E-05	1.02E-04	1.02E-04	9.26E-05	9.77E-05	9.72E-05	1.33E-04	1.06E-04	1.82E-05	2024
554017.22_4172331.6_	554017.22	4172331.6	1.5	3.25E-03	2.93E-03	2.23E-03	2.85E-03	6.88E-04	4.88E-04	4.03E-04	1.16E-03	3.41E-04	9.50E-05	1.04E-04	1.04E-04	9.51E-05	1.02E-04	1.01E-04	1.39E-04	1.10E-04	1.90E-05	2024
554037.22_4172331.6_	554037.22	4172331.6	1.5	3.46E-03	3.05E-03	2.32E-03	3.00E-03	7.24E-04	5.16E-04	4.29E-04	1.23E-03	3.53E-04	9.79E-05	1.07E-04	1.07E-04	9.76E-05	1.05E-04	1.04E-04	1.44E-04	1.14E-04	1.97E-05	2024
554057.22_4172331.6_	554057.22	4172331.6	1.5	3.70E-03	3.18E-03	2.44E-03	3.17E-03	7.65E-04	5.49E-04	4.58E-04	1.31E-03	3.66E-04	1.01E-04	1.11E-04	1.11E-04	1.01E-04	1.09E-04	1.08E-04	1.49E-04	1.19E-04	2.05E-05	2024
554077.22_4172331.6_	554077.22	4172331.6	1.5	3.88E-03	3.27E-03	2.52E-03	3.29E-03	7.96E-04	5.74E-04	4.82E-04	1.36E-03	3.72E-04	1.04E-04	1.13E-04	1.13E-04	1.03E-04	1.11E-04	1.11E-04	1.53E-04	1.22E-04	2.10E-05	2024
554097.22_4172331.6_	554097.22	4172331.6	1.5	4.16E-03	3.41E-03	2.64E-03	3.48E-03	8.45E-04	6.15E-04	5.19E-04	1.45E-03	3.83E-04	1.08E-04	1.16E-04	1.16E-04	1.05E-04	1.15E-04	1.15E-04	1.59E-04	1.27E-04	2.18E-05	2024
554117.22_4172331.6_	554117.22	4172331.6	1.5	4.53E-03	3.58E-03	2.79E-03	3.72E-03	9.14E-04	6.73E-04	5.71E-04	1.56E-03	3.97E-04	1.12E-04	1.19E-04	1.19E-04	1.09E-04	1.20E-04	1.20E-04	1.67E-04	1.33E-04	2.30E-05	2024
554137.22_4172331.6_	554137.22	4172331.6	1.5	5.01E-03	3.79E-03	2.98E-03	4.01E-03	1.00E-03	7.47E-04	6.38E-04	1.69E-03	4.12E-04	1.17E-04	1.23E-04	1.23E-04	1.12E-04	1.26E-04	1.25E-04	1.76E-04	1.41E-04	2.42E-05	2024
554157.22_4172331.6_	554157.22	4172331.6	1.5	5.53E-03	4.01E-03	3.16E-03	4.31E-03	1.10E-03	8.33E-04	7.16E-04	1.82E-03	4.23E-04	1.21E-04	1.27E-04	1.27E-04	1.15E-04	1.31E-04	1.31E-04	1.85E-04	1.48E-04	2.54E-05	2024
554177.22_4172331.6_	554177.22	4172331.6	1.5	6.03E-03	4.20E-03	3.32E-03	4.56E-03	1.20E-03	9.25E-04	8.00E-04	1.94E-03	4.29E-04	1.24E-04	1.29E-04	1.29E-04	1.17E-04	1.36E-04	1.35E-04	1.93E-04	1.55E-04	2.64E-05	2024
554197.22_4172331.6_	554197.22	4172331.6	1.5	6.64E-03	4.42E-03	3.49E-03	4.86E-03	1.34E-03	1.04E-03	9.00E-04	2.07E-03	4.37E-04	1.28E-04	1.34E-04	1.34E-04	1.22E-04	1.41E-04	1.40E-04	2.01E-04	1.62E-04	2.76E-05	2024
554217.22_4172331.6_	554217.22	4172331.6	1.5	7.44E-03	4.70E-03	3.68E-03	5.16E-03	1.52E-03	1.21E-03	1.06E-03	2.22E-03	4.48E-04	1.32E-04	1.38E-04	1.38E-04	1.25E-04	1.47E-04	1.47E-04	2.12E-04	1.71E-04	2.91E-05	2024
554237.22_4172331.6_	554237.22	4172331.6	1.5	8.59E-03	5.08E-03	3.92E-03	5.54E-03	1.80E-03	1.47E-03	1.29E-03	2.39E-03	4.65E-04	1.37E-04	1.44E-04	1.44E-04	1.31E-04	1.56E-04	1.55E-04	2.28E-04	1.85E-04	3.13E-05	2024
554257.22_4172331.6_	554257.22	4172331.6	1.5	1.04E-02	5.65E-03	4.23E-03	6.02E-03	2.23E-03	1.86E-03	1.65E-03	2.62E-03	4.93E-04	1.43E-04	1.54E-04	1.54E-04	1.40E-04	1.67E-04	1.66E-04	2.47E-04	2.02E-04	3.40E-05	2024
554277.22_4172331.6_	554277.22	4172331.6	1.5	1.46E-02	6.81E-03	4.86E-03	6.97E-03	3.11E-03	2.68E-03	2.40E-03	3.03E-03	5.61E-04	1.58E-04	1.76E-04	1.76E-04	1.59E-04	1.88E-04	1.87E-04	2.82E-04	2.31E-04	3.84E-05	2024
554297.22_4172331.6_	554297.22	4172331.6	1.5	1.93E-02	7.64E-03	5.14E-03	7.42E-03	4.05E-03	3.59E-03	3.24E-03	3.23E-03	5.88E-04	1.68E-04	1.88E-04	1.88E-04	1.70E-04	2.01E-04	2.00E-04	3.03E-04	2.48E-04	4.13E-05	2024
554317.22_4172331.6_	554317.22	4172331.6	1.5	2.90E-02	8.98E-03	5.48E-03	7.95E-03	5.72E-03	5.23E-03	4.75E-03	3.47E-03	6.17E-04	1.81E-04	2.03E-04	2.03E-04	1.83E-04	2.18E-04	2.17E-04	3.28E-04	2.69E-04	4.45E-05	2024
554337.22_4172331.6_	554337.22	4172331.6	1.5	2.47E-02	1.01E-02	5.84E-03	8.53E-03	7.81E-03	7.29E-03	6.65E-03	3.74E-03	6.48E-04	1.99E-04	2.20E-04	2.20E-04	1.98E-04	2.35E-04	2.34E-04	3.51E-04	2.88E-04	4.72E-05	2033
554357.22_4172331.6_	554357.22	4172331.6	1.5	2.40E-02	1.07E-02	5.89E-03	8.62E-03	8.73E-03	8.19E-03	7.48E-03	3.78E-03	6.44E-04	2.06E-04	2.27E-04	2.26E-04	2.04E-04	2.46E-04	2.45E-04	3.68E-04	3.02E-04	4.94E-05	2033
554377.22_4172331.6_	554377.22	4172331.6	1.5	2.59E-02	1.12E-02	5.97E-03	8.78E-03	9.23E-03	8.68E-03	7.93E-03	3.85E-03	6.48E-04	2.13E-04	2.34E-04	2.34E-04	2.11E-04	2.59E-04	2.58E-04	3.87E-04	3.17E-04	5.17E-05	2033
554397.22_4172331.6_	554397.22	4172331.6	1.5	2.40E-02	1.16E-02	6.07E-03	8.98E-03	9.59E-03	9.03E-03	8.25E-03	3.96E-03	6.30E-04	2.19E-04	2.40E-04	2.40E-04	2.16E-04	2.72E-04	2.71E-04	4.06E-04	3.33E-04	5.43E-05	2033
554417.22_4172331.6_	554417.22	4172331.6	1.5	2.17E-02	1.20E-02	6.26E-03	9.34E-03	9.34E-03	8.76E-03	8.01E-03	4.15E-03	6.23E-04	2.25E-04	2.47E-04	2.46E-04	2.22E-04	2.87E-04	2.85E-04	4.29E-04	3.52E-04	5.71E-05	2033
554437.22_4172331.6_	554437.22	4172331.6	1.5	2.00E-02	1.24E-02	6.42E-03	9.70E-03	9.08E-03	8.49E-03	7.75E-03	4.34E-03	6.13E-04	2.26E-04	2.50E-04	2.50E-04	2.25E-04	3.02E-04	3.01E-04	4.53E-04	3.73E-04	6.03E-05	2033
554457.22_4172331.6_	554457.22	4172331.6	1.5	1.87E-02	1.28E-02	6.62E-03	1.01E-02	8.75E-03	8.14E-03	7.43E-03	4.56E-03	6.03E-04	2.24E-04	2.52E-04	2.52E-04	2.26E-04	3.20E-04	3.18E-04	4.81E-04	3.96E-04	6.39E-05	2033
554477.22_4172331.6_	554477.22	4172331.6	1.5	1.78E-02	1.32E-02	6.85E-03	1.06E-02	8.98E-03	8.34E-03	7.62E-03	4.81E-03	5.96E-04	2.18E-04	2.53E-04	2.53E-04	2.26E-04	3.39E-04	3.37E-04	5.12E-04	4.22E-04	6.79E-05	2024
554497.22_4172331.6_	554497.22	4172331.6	1.5	1.73E-02	1.37E-02	7.09E-03	1.11E-02	9.54E-03	8.87E-03	8.11E-03	5.08E-03	5.93E-04	2.09E-04	2.53E-04	2.53E-04	2.26E-04	3.60E-04	3.59E-04	5.47E-04	4.52E-04	7.24E-05	2024
554517.22_4172331.6_	554517.22	4172331.6	1.5	1.71E-02	1.42E-02	7.36E-03	1.16E-02	1.01E-02	9.41E-03	8.60E-03	5.37E-03	5.94E-04	1.98E-04	2.54E-04	2.54E-04	2.25E-04	3.84E-04	3.82E-04	5.88E-04	4.87E-04	7.76E-05	2024
554537.22_4172331.6_	554537.22	4172331.6	1.5	1.70E-02	1.47E-02	7.68E-03	1.22E-02	1.04E-02	9.64E-03	8.82E-03	5.68E-03	6.00E-04	1.87E-04	2.57E-04	2.56E-04	2.27E-04	4.11E-04	4.09E-04	6.34E-04	5.27E-04	8.35E-05	2033
554557.22_4172331.6_	554557.22	4172331.6	1.5	1.71E-02	1.53E-02	8.05E-03	1.29E-02	1.08E-02	1.00E-02	9.15E-03	6.01E-03	6.10E-04	1.75E-04	2.61E-04	2.61E-04	2.30E-04	4.42E-04	4.39E-04	6.85E-04	5.70E-04	9.01E-05	2033
554577.22_4172331.6_	554577.22	4172331.6	1.5	1.74E-02	1.60E-02	8.41E-03	1.36E-02	1.12E-02	1.03E-02	9.44E-03	6.38E-03	6.28E-04	1.65E-04	2.70E-04	2.70E-04	2.36E-04	4.78E-04	4.77E-04	7.52E-04	6.29E-04	9.83E-05	2033
554597.22_4172331.6_	554597.22	4172331.6	1.5	1.79E-02	1.68E-02	8.90E-03	1.44E-02	1.13E-02	1.04E-02	9.51E-03	6.85E-03	6.54E-04	1.58E-04	2.85E-04	2.85E-04	2.48E-04	5.21E-04	5.20E-04	8.30E-04	6.97E-04	1.08E-04	2033
554617.22_4172331.6_	554617.22	4172331.6	1.5	1.86E-02	1.79E-02	9.52E-03	1.55E-02	1.13E-02	1.03E-02	9.38E-03	7.45E-03	6.91E-04	1.54E-04	3.08E-04	3.08E-04	2.67E-04	5.74E-04	5.73E-04	9.25E-04	7.80E-04	1.19E-04	2033
554637.22_4172331.6_	554637.22	4172331.6	1.5	1.96E-02	1.92E-02	1.02E-02	1.69E-02	1.12E-02	1.02E-02	9.14E-03	8.24E-03	7.43E-04	1.53E-04	3.42E-04	3.42E-04	2.95E-04	6.44E-04	6.42E-04	1.05E-03	8.89E-04	1.33E-04	2033
554657.22_4172331.6_	554657.22	4172331.6	1.5	2.10E-02	2.11E-02	1.15E-02	1.89E-02	1.10E-02	9.58E-03	8.74E-03	9.35E-03	8.20E-04	1.56E-04	3.94E-04	3.94E-04	3.39E-04	7.40E-04	7.39E-04	1.22E-03	1.03E-03	1.51E-04	2033
554677.22_4172331.6_	554677.22	4172331.6	1.5	2.32E-02	2.38E-02	1.33E-02	2.20E-02	1.04E-02	8.74E-03	7.94E-03	1.10E-02	9.41E-04	1.65E-04	4.79E-04	4.79E-04	4.10E-04	8.84E-04	8.82E-04	1.46E-03	1.25E-03	1.76E-04	2033
554697.22_4172331.6_	554697.22	4172331.6	1.5	2.67E-02	2.81E-02	1.62E-02	2.68E-02	1.00E-02	7.84E-03	7.09E-03	1.37E-02	1.14E-03	1.83E-04	6.22E-04	6.22E-04	5.30E-04	1.12E-03	1.11E-03	1.84E-03	1.58E-03	2.13E-04	2033
554717.22_4172331.6_	554717.22	4172331.6	1.5	2.91E-02	3.16E-02	1.90E-02	3.17E-02	9.92E-03	7.34E-03	6.59E-03	1.64E-02	1.30E-03	1.97E-04	7.31E-04	7.31E-04	6.21E-04	1.30E-03	1.29E-03	2.14E-03	1.85E-03	2.45E-04	2033
554737.22_4172331.6_	554737.22	4172331.6	1.5	2.39E-02	2.77E-02	1.79E-02	3.16E-02	7.75E-03	5.83E-03	5.34E-03	1.56E-02	1.04E-03	1.64E-04	5.38E-04	5.38E-04	4.59E-04	1.01E-03	1.01E-03	1.68E-03	1.45E-03	2.02E-04	2033
554757.22_4172331.6_	554757.22	4172331.6	1.5	2.55E-02	2.99E-02	1.97E-02	3.50E-02	7.77E-03	5.53E-03	4.94E-03	1.75E-02	1.16E-03	1.75E-04	6.19E-04	6.19E-04	5.27E-04	1.14E-03	1.14E-03	2.04E-03	1.78E-03	2.56E-04	2024
554777.22_4172331.6_	554777.22	4172331.6	1.5	2.26E-02	2.75E-02	1.83E-02	3.45E-02	6.58E-03	4.64E-03	4.13E-03	1.68E-02	1.03E-03	1.57E-04	5.25E-04	5.25E-04	4.47E-04	1.01E-03	1.00E-03	1.93E-03	1.69E-03	2.61E-04	2024
554797.22_4172331.6_	554797.22	4172331.6	1.5	2.12E-02	2.67E-02	1.77E-02	3.49E-02	6.01E-03	4.14E-03	3.68E-03	1.66E-02	1.00E-03	1.51E-04	4.96E-04	4.96E-04	4.23E-04	9.67E-04	9.65E-04	1.99E-03	1.75E-03	2.81E-04	2024
554817.22_4172331.6_	554817.22	4172331.6	1.5	2.16E-02	2.72E-02	1.80E-02	3.56E-02	5.88E-03	3.95E-03	3.48E-03	1.68E-02	1.04E-03	1.52E-04	5.18E-04	5.18E-04	4.41E-04	1.01E-03	1.01E-03	2.25E-03	1.98E-03	2.66E-04	2024
554837.22_4172331.6_	554837.22	4172331.6	1.5	2.33E-02	2.89E-02	1.82E-02	3.66E-02	6.18E-03	3.95E-03	3.48E-03	1.74E-02	1.15E-03	1.62E-04	5.91E-04	5.91E-04	5.02E-04	1.12E-03	1.12E-03	2.51E-03	2.25E-03	3.65E-04	2024
554857.22_4172331.6_	554857.22	4172331.6	1.5	2.76E-02	3.30E-02	1.95E-02	3.86E-02	7.15E-03	4.36E-03	3.82E-03	1.86E-02	1.39E-03	1.86E-04	7.54E-04	7.54E-04	6.39E-04	1.38E-03	1.38E-03	3.09E-03	2.77E-03	4.40E-04	2024
554877.22_4172331.6_	554877.22	4172331.6	1.5	2.37E-02	2.88E-02	1.61E-02	3.42E-02	5.71E-03	3.52E-03	3.09E-03	1.58E-02	1.15E-03	1.57E-04	5.68E-04	5.68E-04	4.83E-04	1.09E-03	1

Diesel Particulate Matter concentration, C_{conc} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{conc}	HI (C_{conc}/REL)	Max Year	Receptor Type	On-site Resident?	On-site Worker?
			onsite g/s lookup																								(y/n)	(y/n)
14																												
552577.22_4172371.6	552577.22	4172371.6	1.5	1.76E-02	1.63E-02	8.87E-03	1.44E-02	1.12E-02	1.03E-02	9.41E-03	6.80E-03	6.42E-04	1.73E-04	2.75E-04	2.75E-04	2.41E-04	4.83E-04	4.81E-04	7.61E-04	6.36E-04	9.97E-05	2033	0.000761	1.52E-04	2040	Block CS	n	y
552597.22_4172371.6	552597.22	4172371.6	1.5	1.81E-02	1.72E-02	9.37E-03	1.52E-02	1.13E-02	1.03E-02	9.44E-03	7.27E-03	6.67E-04	1.65E-04	2.90E-04	2.90E-04	2.53E-04	5.27E-04	5.26E-04	8.40E-04	7.05E-04	1.09E-04	2033	0.00084	1.68E-04	2040	Block CS	n	y
552617.22_4172371.6	552617.22	4172371.6	1.5	1.89E-02	1.83E-02	1.00E-02	1.63E-02	1.13E-02	1.02E-02	9.35E-03	7.86E-03	7.03E-04	1.60E-04	3.12E-04	3.12E-04	2.71E-04	5.82E-04	5.80E-04	9.38E-04	7.90E-04	1.21E-04	2033	0.000938	1.88E-04	2040	Block CS	n	y
552637.22_4172371.6	552637.22	4172371.6	1.5	1.99E-02	1.97E-02	1.09E-02	1.77E-02	1.11E-02	9.91E-03	9.05E-03	8.65E-03	7.55E-04	1.59E-04	3.46E-04	3.46E-04	2.99E-04	6.52E-04	6.50E-04	1.06E-03	9.00E-04	1.35E-04	2033	0.001063	2.13E-04	2040	Block CS	n	y
552657.22_4172371.6	552657.22	4172371.6	1.5	2.15E-02	2.17E-02	1.21E-02	1.97E-02	1.09E-02	9.50E-03	8.66E-03	9.78E-03	8.31E-04	1.61E-04	3.99E-04	3.99E-04	3.43E-04	7.50E-04	7.48E-04	1.23E-03	1.05E-03	1.54E-04	2033	0.001233	2.47E-04	2040	Block CS	n	y
552677.22_4172371.6	552677.22	4172371.6	1.5	2.37E-02	2.45E-02	1.40E-02	2.28E-02	1.04E-02	8.74E-03	7.94E-03	1.15E-02	9.49E-04	1.69E-04	4.82E-04	4.81E-04	4.12E-04	8.93E-04	8.91E-04	1.47E-03	1.26E-03	1.79E-04	2033	0.001475	2.95E-04	2040	Block CS	n	y
552697.22_4172371.6	552697.22	4172371.6	1.5	2.74E-02	2.91E-02	1.71E-02	2.77E-02	9.98E-03	7.81E-03	7.05E-03	1.43E-02	1.15E-03	1.88E-04	5.24E-04	5.24E-04	4.50E-04	1.13E-03	1.12E-03	1.86E-03	1.59E-03	2.37E-04	2033	0.001856	3.71E-04	2040	Block CS	n	y
552717.22_4172371.6	552717.22	4172371.6	1.5	2.71E-02	3.03E-02	1.87E-02	3.09E-02	9.01E-03	6.84E-03	6.16E-03	1.57E-02	1.14E-03	1.83E-04	6.13E-04	6.13E-04	5.22E-04	1.12E-03	1.12E-03	1.90E-03	1.64E-03	2.29E-04	2033	0.003894	6.18E-03	2028	Non Res	n	n
552737.22_4172371.6	552737.22	4172371.6	1.5	2.49E-02	2.96E-02	1.97E-02	3.35E-02	7.68E-03	5.76E-03	5.17E-03	1.67E-02	1.04E-03	1.68E-04	5.36E-04	5.36E-04	4.57E-04	1.01E-03	1.01E-03	1.80E-03	1.56E-03	2.30E-04	2024	0.003474	6.69E-03	2028	Non Res	n	n
552757.22_4172371.6	552757.22	4172371.6	1.5	2.65E-02	3.22E-02	2.20E-02	3.74E-02	7.63E-03	5.42E-03	4.84E-03	1.89E-02	1.16E-03	1.78E-04	6.17E-04	6.17E-04	5.25E-04	1.15E-03	1.15E-03	2.08E-03	1.81E-03	2.64E-04	2024	0.003414	7.48E-03	2028	Non Res	n	n
552777.22_4172371.6	552777.22	4172371.6	1.5	2.32E-02	3.09E-02	2.23E-02	3.89E-02	7.40E-03	5.25E-03	4.69E-03	1.91E-02	1.09E-03	1.59E-04	5.58E-04	5.58E-04	4.42E-04	1.00E-03	1.00E-03	1.97E-03	1.73E-03	2.70E-04	2024	0.003892	7.78E-03	2028	Non Res	n	n
552797.22_4172371.6	552797.22	4172371.6	1.5	2.23E-02	3.05E-02	2.20E-02	3.95E-02	5.94E-03	4.07E-03	3.61E-03	1.92E-02	1.01E-03	1.55E-04	5.01E-04	5.01E-04	4.27E-04	9.85E-04	9.83E-04	2.06E-03	1.82E-03	2.95E-04	2024	0.003476	7.90E-03	2028	Non Res	n	n
552817.22_4172371.6	552817.22	4172371.6	1.5	2.25E-02	3.10E-02	2.21E-02	4.02E-02	5.86E-03	3.88E-03	3.43E-03	1.95E-02	1.06E-03	1.57E-04	5.29E-04	5.29E-04	4.50E-04	1.03E-03	1.03E-03	2.28E-03	2.03E-03	3.34E-04	2024	0.004165	8.03E-03	2028	Non Res	n	n
552837.22_4172371.6	552837.22	4172371.6	1.5	2.44E-02	3.29E-02	2.25E-02	4.10E-02	6.23E-03	3.95E-03	3.48E-03	1.99E-02	1.19E-03	1.65E-04	5.61E-04	5.61E-04	4.77E-04	1.14E-03	1.14E-03	2.52E-03	2.24E-03	3.93E-04	2024	0.004101	8.20E-03	2028	Non Res	n	n
552857.22_4172371.6	552857.22	4172371.6	1.5	2.91E-02	3.72E-02	2.37E-02	4.27E-02	7.36E-03	4.43E-03	3.89E-03	2.10E-02	1.45E-03	1.96E-04	7.99E-04	7.99E-04	6.77E-04	1.46E-03	1.46E-03	3.35E-03	3.02E-03	4.84E-04	2024	0.004269	8.54E-03	2028	Non Res	n	n
552877.22_4172371.6	552877.22	4172371.6	1.5	2.35E-02	3.13E-02	1.88E-02	3.44E-02	5.56E-03	3.41E-03	2.99E-03	1.69E-02	1.14E-03	1.59E-04	5.61E-04	5.61E-04	4.77E-04	1.10E-03	1.09E-03	3.17E-03	2.91E-03	5.34E-04	2024	0.036352	7.27E-03	2028	Non Res	n	n
552897.22_4172371.6	552897.22	4172371.6	1.5	2.58E-02	3.25E-02	1.82E-02	3.55E-02	5.86E-03	3.48E-03	3.04E-03	1.66E-02	1.23E-03	1.66E-04	6.20E-04	6.20E-04	5.27E-04	1.19E-03	1.19E-03	3.76E-03	3.48E-03	6.30E-04	2024	0.035481	7.10E-03	2028	Non Res	n	n
552917.22_4172371.6	552917.22	4172371.6	1.5	2.32E-02	2.97E-02	1.59E-02	3.23E-02	4.88E-03	2.91E-03	2.54E-03	1.46E-02	1.07E-03	1.46E-04	4.93E-04	4.93E-04	4.20E-04	9.90E-04	9.87E-04	3.73E-03	3.49E-03	6.64E-04	2024	0.032277	6.46E-03	2028	Non Res	n	n
552937.22_4172371.6	552937.22	4172371.6	1.5	2.21E-02	2.76E-02	1.37E-02	3.04E-02	4.17E-03	2.48E-03	2.17E-03	1.33E-02	9.56E-04	1.30E-04	4.02E-04	4.02E-04	3.43E-04	8.44E-04	8.42E-04	3.61E-03	3.41E-03	6.68E-04	2024	0.030402	6.08E-03	2028	Non Res	n	n
552957.22_4172371.6	552957.22	4172371.6	1.5	2.01E-02	2.48E-02	1.27E-02	2.74E-02	4.59E-03	2.73E-03	2.39E-03	1.17E-02	8.62E-04	1.15E-04	3.29E-04	3.29E-04	2.82E-04	7.14E-04	7.12E-04	3.44E-03	3.26E-03	6.38E-04	2024	0.027363	5.47E-03	2028	Non Res	n	n
552977.22_4172371.6	552977.22	4172371.6	1.5	1.55E-02	2.00E-02	9.73E-03	2.09E-02	3.05E-03	1.79E-03	1.57E-03	8.92E-03	7.66E-04	9.81E-05	2.65E-04	2.65E-04	2.28E-04	5.93E-04	5.91E-04	2.89E-03	2.74E-03	5.53E-04	2024	0.020924	4.18E-03	2028	Non Res	n	n
552997.22_4172371.6	552997.22	4172371.6	1.5	1.40E-02	1.82E-02	8.66E-03	1.88E-02	2.73E-03	1.59E-03	1.40E-03	7.90E-03	7.12E-04	8.70E-05	2.31E-04	2.31E-04	1.99E-04	5.26E-04	5.24E-04	2.62E-03	2.48E-03	5.04E-04	2024	0.018769	3.75E-03	2028	Non Res	n	n
553017.22_4172371.6	553017.22	4172371.6	1.5	1.37E-02	1.77E-02	8.19E-03	1.82E-02	2.60E-03	1.50E-03	1.32E-03	7.58E-03	7.01E-04	8.09E-05	2.15E-04	2.15E-04	1.86E-04	4.95E-04	4.93E-04	2.57E-03	2.44E-03	4.99E-04	2024	0.018189	3.64E-03	2028	Non Res	n	n
553037.22_4172371.6	553037.22	4172371.6	1.5	1.33E-02	1.72E-02	7.74E-03	1.76E-02	2.47E-03	1.40E-03	1.24E-03	7.25E-03	6.89E-04	7.53E-05	2.00E-04	2.00E-04	1.73E-04	4.64E-04	4.63E-04	2.50E-03	2.38E-03	4.88E-04	2024	0.017576	3.52E-03	2028	Non Res	n	n
553057.22_4172371.6	553057.22	4172371.6	1.5	1.32E-02	1.70E-02	7.47E-03	1.74E-02	2.41E-03	1.35E-03	1.19E-03	7.15E-03	6.94E-04	7.26E-05	1.98E-04	1.98E-04	1.71E-04	4.56E-04	4.55E-04	2.47E-03	2.35E-03	4.82E-04	2024	0.017466	3.49E-03	2028	Non Res	n	n
553077.22_4172371.6	553077.22	4172371.6	1.5	1.32E-02	1.70E-02	7.25E-03	1.75E-02	2.37E-03	1.30E-03	1.15E-03	7.10E-03	7.03E-04	7.01E-05	1.81E-04	1.81E-04	1.57E-04	4.27E-04	4.25E-04	2.51E-03	2.39E-03	4.96E-04	2024	0.017481	3.50E-03	2028	Non Res	n	n
553097.22_4172371.6	553097.22	4172371.6	1.5	1.55E-02	1.93E-02	7.64E-03	2.05E-02	2.51E-03	1.35E-03	1.20E-03	8.18E-03	7.67E-04	7.42E-05	1.88E-04	1.88E-04	1.62E-04	4.43E-04	4.42E-04	2.86E-03	2.74E-03	5.71E-04	2024	0.02048	4.10E-03	2028	Non Res	n	n
553117.22_4172371.6	553117.22	4172371.6	1.5	1.52E-02	1.89E-02	7.30E-03	2.01E-02	2.43E-03	1.29E-03	1.15E-03	8.00E-03	7.67E-04	7.31E-05	1.75E-04	1.75E-04	1.51E-04	4.16E-04	4.15E-04	2.78E-03	2.67E-03	5.58E-04	2024	0.020139	4.03E-03	2028	Non Res	n	n
553137.22_4172371.6	553137.22	4172371.6	1.5	1.58E-02	1.93E-02	7.12E-03	2.11E-02	2.45E-03	1.25E-03	1.12E-03	8.27E-03	7.76E-04	7.37E-05	1.67E-04	1.67E-04	1.44E-04	3.97E-04	3.96E-04	2.78E-03	2.67E-03	5.60E-04	2024	0.021059	4.21E-03	2028	Non Res	n	n
553157.22_4172371.6	553157.22	4172371.6	1.5	1.70E-02	2.01E-02	6.99E-03	2.27E-02	2.37E-03	1.22E-03	1.09E-03	8.84E-03	7.88E-04	7.50E-05	1.60E-04	1.60E-04	1.38E-04	3.80E-04	3.78E-04	2.81E-03	2.71E-03	5.70E-04	2024	0.022742	4.55E-03	2028	Non Res	n	n
553177.22_4172371.6	553177.22	4172371.6	1.5	1.78E-02	2.10E-02	6.98E-03	2.40E-02	2.35E-03	1.20E-03	1.07E-03	9.21E-03	7.96E-04	7.69E-05	1.56E-04	1.56E-04	1.35E-04	3.70E-04	3.68E-04	2.86E-03	2.76E-03	5.82E-04	2024	0.02395	4.79E-03	2028	Non Res	n	n
553197.22_4172371.6	553197.22	4172371.6	1.5	1.71E-02	2.05E-02	6.81E-03	2.31E-02	2.31E-03	1.16E-03	1.04E-03	8.84E-03	8.00E-04	7.74E-05	1.49E-04	1.49E-04	1.29E-04	3.50E-04	3.48E-04	2.82E-03	2.72E-03	5.76E-04	2024	0.023086	4.62E-03	2028	Non Res	n	n
553217.22_4172371.6	553217.22	4172371.6	1.5	1.71E-02	2.01E-02	6.46E-03	2.31E-02	2.25E-03	1.12E-03	1.00E-03	8.83E-03	7.98E-04	7.66E-05	1.39E-04	1.39E-04	1.21E-04	3.25E-04	3.24E-04	2.67E-03	2.58E-03	5.46E-04	2024	0.023088	4.62E-03	2028	Non Res	n	n
553237.22_4172371.6	553237.22	4172371.6	1.5	1.71E-02	1.97E-02	6.26E-03	2.26E-02	2.21E-03	1.08E-03	9.71E-04	8.76E-03	7.98E-04	7.57E-05	1.32E-04	1.32E-04	1.15E-04	3.04E-04	3.03E-04	2.54E-03	2.46E-03	5.27E-04	2024	0.022944	4.59E-03	2028	Non Res	n	n
553257.22_4172371.6	553257.22	4172371.6	1.5	1.70E-02	1.93E-02	5.87E-03	2.28E-02	2.17E-03	1.05E-03	9.43E-04	8.71E-03	7.97E-04	7.46E-05	1.26E-04	1.26E-04	1.10E-04	2.87E-04	2.85E-04	2.37E-03	2.30E-03	4.87E-04	2024	0.022807	4.56E-03	2028	Non Res	n	n
553277.22_4172371.6	553277.22	4172371.6	1.5	1.59E-02	1.78E-02	5.42E-03	2.12E-02	2.14E-03	1.02E-03	9.17E-04	8.17E-03	8.00E-04	7.21E-05	1.18E-04	1.18E-04	1.03E-04	2.64E-04	2.63E-04	2.14E-03	2.07E-03	4.39E-04	2024	0.021199	4.24E-03	2028	Non Res	n	n
553297.22_4172371.6	553297.22	4172371.6	1.5	1.66E-02	1.84E-02	5.40E-03	2.21E-02	2.12E-03	9.98E-04	9.03E-04	8.48E-03	8.01E-04	7.23E-05	1.18E-04	1.18E-04	1.03E-04	2.60E-04	2.59E-04	2.09E-03	2.02E-03	4.29E-04	2024	0.022144	4.43E-03	2028	Non Res	n	n
553317.22_4172371.6	553317.22	4172371.6	1.5	1.59E-02	1.77E-02	5.24E-03	2.12E-02	2.08E-03	9.81E-04	8.90E-04	8.14E-03	8.04E-04	7.17E-05	1.15E-04	1.15E-04	1.01E-04	2.51E-04	2.50E-04	1.97E-03	1.90E-03	4.13E-04	2024	0.021202	4.24E-03	2028	Non Res	n	n
553337.22_4172371.6	553337.22	4172371.6	1.5	1.52E-02	1.71E-02	5.09E-03	2.02E-02	2.07E-03	9.61E-04	8.74E-04	7.79E-03	8.01E-04	7.25E-05	1.13E-04	1.13E-04	9.91E-05	2.44E-04	2.43E-04	1.77E-03	1.70E-03	3.60E-04	2024	0.02023	4.05E-03	2028	Non Res	n	n
553357.22_4172371.6	553357.22	4172371.6	1.5	1.47E-02	1.65E-02	4.89E-03	1.95E-02	2.06E-03	9.45E-04	8.61E-04	7.55E-03	8.03E-04	7.23E-05	1.11E-04	1.11E-04	9.72E-05	2.36E-04	2.35E-04	1.58E-03	1.51E-03	3.18E-04	2024	0.019453	3.89E-03	2028	Non Res	n	n
553377.22_4172371.6	553377.22	4172371.6	1.5	1.38E-02	1.54E-02	4.63E-03	1.80E-02	2.06E-03	9.34E-04	8.54E-04	7.07E-03	8.10E-04	7.21E-05	1.08E-04	1.08E-04	9.52E-05	2.28E-04	2.27E-04	1.41E-03	1.35E-03	2.83E-04	2024	0.017971	3.59E-03	2028	Non Res	n	n
553397.22_4172371.6	553397.22	4172371.6	1.5	1.29E-02	1.44E-02	4.36E-03	1.65E-02	2.07E-03	9.30E-04	8.53E-04	6.61E-03	8.23E-04	7.23E-05	1.06E-04	1.06E-04	9.31E-05	2.20E-04	2.19E-04	1.29E-03	1.23E-03	2.57E-04	2024	0.016455	3.29E-03	2028	Non Res	n	n
553417.22_4172371.6	553417.22	4172371.6	1.5	1.21E-02	1.32E-02	4.12E-03	1.51E-02	2.12E-03	9.38E-04	8.64E-04	6.22E-03	8.49E-04	7.35E-05	1.03E-04	1.03E-04	9.10E-05	2.13E-04	2.12E-04	1.24E-03	1.19E-03	2.49E-04	2024	0.015089	3.02E-03	2028	Non Res	n	n
553437.22_4172371.6	553437.22	4172371.6	1.5	1.15E-02	1.29E-02	3.96E-03	1.41E-02	2.20E-03	9.55E-04	8.84E-04	5.95E-03	8.84E-04	7.26E-05	1.01E-04	1.01E-04	8.93E-05	2.08E-04	2.07E-04	1.16E-03	1.10E-03	2.30E-04	2024	0.014052	2.81E-03	2028	Non Res	n	n
553457.22_4172371.6	553457.22	4172371.6	1.5	1.08E-02	1.23E-02	3.82E-03	1.31E-02	2.16E-03	9.34E-04	8.66E-04	5.58E-03	8.72E-04	7.30E-05	9.92E-05	9.91E-05	8.76E-05	2.03E-04	2.02E-04	1.11E-03	1.05E-03	2.20E-04	2024	0.013064	2.61E-03	2028	Non Res	n	n
553477.22_4172371.6	553477.22	4172371.6	1.5	9.97E-03	1.15E-02	3.70E-03	1.21E-02	2.05E-03	8.91E-04	8.25E-04	5.16E-03	8.31E-04	7.34E-05	9.71E-05	9.70E-05	8.58E-05	1.98E-04	1.97E-04	1.07E-03	1.01E-03	2.12E-04	2024	0.012079	2.42E-03	2028	Non Res	n	n
553497.22_4172371.6	553497.22	4172371.6	1.5	8.91E-03	1.06E-02	3.57E-03	1.08E-02	1.98E-03	8.51E-04	8.40E-04	7.77E-03	4.62E-03	7.88E-04	9.56E-05	9.50E-05	8.40E-05	1.94E-04	1.93E-04	1.02E-03	9.71E-04	2.03E-04	2024	0.010844	2.17E-03	2028	Non Res	n	n
553517.22_4172371.6	553517.22	4172371.6	1.5	7.96E-03	9.81E-03	3.47E-03	9.65E-03	1.80E-03	7.99E-04	7.37E-04	4.13E-03	7.39E-04	7.58E-05	9.37E-05	9.37E-05	8.30E-05	1.89E-04	1.88E-04	9.65E-04	9.12E-04	1.90E-04	2024	0.009807	1.96E-03	2026	Non Res	n	n
553537.22_4172371.6	553537.22	4172371.6	1.5	7.25E-03	9.19E-03	3.38E-03	8.83E-03	1.70E-03	7.59E-04	6.99E-04	3.76E-03	6.99E-04	7.68E-05	9.21E-05	9.21E-05	8.16E-05	1.86E-04	1.85E-04	9.22E-04	8.70E-04	1.81E-04	2024	0.009189	1.84E-03	2026	Non Res	n	n
553557.22_4172371.6	553557.22	4172371.6	1.5	6.59E-03	8.58E-03	3.28E-03	8.08E-03	1.58E-03	7.16E-04	6.58E-04	3.42E-03	6.54E-04	7.95E-05	9.05E-05	9.05E-05	8.02E-05	1.83E-04	1.82E-04	8.80E-04	8.29E-04	1.72E-04	2024	0.008583	1.72E-03	2026	Non Res	n	n
553577.22_4172371.6	553577.22	4172371.6	1.5	6.02E-03	8.05E-03	3.19E-03	7.43E-03	1.47E-03	6.78E-04	6.20E-04	3.12E-03	6.14E-04	7.93E-05	8.93E-05	8.92E-05	7.92E-05	1.80E-04	1.79E-04	8.35E-04	7.85E-04	1.63E-04	2024	0.008049	1.61E-03	2026	Non Res	n	n
553597.22_4172371.6	553597.22	4172371.6	1.5	5.54E-03	7.56E-03	3.10E-03	6.86E-03	1.37E-03	6.42E-04	5.85E-04	2.88E-03	5.77E-04	8.12E-05	8.85E-05	8.84E-05	7.86E-05	1.77E-04	1.76E-04	7.85E-04	7.38E-04	1.54E-04	2024	0.007559	1.51E-03	2026	Non Res	n	n
553617.22_4172371.6	553617.22	4172371.6	1.5	5.10E-03	7.09E-03	2.99E-03	6.34E-03	1.28E-03	6.07E-04	5.51E-04	2.63E-03	5.39E-04	8.26E-05	8.73E-05	8.73E-05	7.76E-05	1.73E-04	1.73E-04	7.42E-04	6.94E-04	1.44E-04	2024	0.007091	1.42E-03	2026	Non Res	n	n
553637.22_4172371.6	553637.22	4172371.6	1.5	4.77E-03	6.72E-03	2.90E-03	5.93E-03	1.20E-03	5.79E-04	5.24E-04	2.45E-03	5.11E-04	8.36E-05	8.62E-05	8.62E-05	7.68E-05	1.71E-04	1.70E-04	7.04E-04	6.56E-04	1.36E-04	2024	0.006717	1.34E-03	2026	Non Res	n	n
553657.22_4172371.6	553657.22	4172371.6	1.5	4.51E-03	6.41E-03	2.82E-03	5.61E-03	1.15E-03	5.57E-04	5.03E-04	2.31E-03	4.88E-04	8.48E-05	8.55E-05	8.55E-05	7.62E-05	1.70E-04	1.69E-04	6.72E-04	6.25E-04	1.29E-04	2024	0.006415	1.28E-03	2026	Non Res	n	n
553677.22_4172371.6	553677.22	4172371.6	1.5	4.28E-03	6.14E-03	2.75E-03	5.33E-03	1.09E-03	5.38E-04	4.83E-04	2.19E-03	4.67E-04	8.58E-05	8.50E-05	8.49E-05	7.58E-05	1.68E-04	1.68E-04	6.42E-04	5.95E-04	1.23E-04	2024	0.006141	1.23E-03	2026	Non Res	n	n
553697.22_4172371.6	553697.22	4172371.6	1.5	4.08E-03	5.89E-03	2.68E-03	5.07E-03	1.05E-03	5.19E-04	4.65E-04	2.07E-03	4.48E-04	8.67E-05	8.45E-05	8.45E-05	7.55E-05	1.68E-04	1.67E-04	6.15E-04	5.67E-04	1.17E-04	2024	0.005891	1.18E-03	2026	Non Res	n	n
553717.22_4172371.6	553717.22	4172371.6	1.5	3.90E-03	5.66E-03	2.61E-03	4.84E-03	1.00E-03	5.03E-04	4.48E-04	1.97E-03	4.31E-04	8.75E-05	8.42E-05	8.41E-05	7.52E-05	1.68E-04	1.67E-04	5.88E-04	5.41E-04	1.11E-04	2024	0.005661	1.13E-03	2026	Non Res	n	n
553737.22_4172371.6	553737.22	4172371.6	1.5	3.73E-03	5.45E-03	2.55E-03	4.64E-03	9.63E-04	4.87E-04	4.32E-04	1.88E-03	4.14E-04	8.81E-05	8.39E-05	8.39E-05	7.51E-05	1.67E-04	1.66E-04	5.64E-04	5.16E-04	1.06E-04	2024	0.005448	1.09E-03	2026	Non Res	n	n
553757.22_4172371.6	553757.22	4172371.6	1.5	3.58E-03	5.25E-03	2.49E-03	4.44E-03	9.26E-04	4.73E-04	4.17E-04	1.79E-03	3.99E-04	8.85E-05	8.37E-05	8.37E-05	7.49E-05	1.67E-04	1.66E-04	5.40E-04	4.93E-04	1.01E-04	2024	0.005249	1.05E-03	2026	Non Res	n	n
553777.22_4172371.6	553777.22	4172371.6	1.5	3.44E-03	5.07E-03	2.43E-03	4.27E-03	8.92E-04	4.60E-04	4.03E-04	1.72E-03	3.85E-04	8.88E-05	8.34E-05	8.34E-05	7.49E-05	1.67E-04	1.66E-04	5.17E-04	4.72E-04	9.60E-05	2024	0.005066	1.01E-03	2026	Non Res	n	n
553797.22_4172371.6	553797.22	4172371.6	1.5	3.32E-03	4.89E-03	2.37E-03	4.10E-03	8.59E-04	4.47E-04	3.89E-04	1.64E-03	3.71E-04	8.89E-05	8.35E-05	8.35E-05	7.49E-05	1.66E-04	1.65E-04	4.98E-04	4.50E-04	9.21E-05	2024	0.004895	9.79E-04	2026	Non Res	n	n
553817.22_4172371.6	553817.22	4172371.6	1.5	3.20E-03	4.73E-03	2.32E-03	3.95E-03	8.29E-04	4.35E-04	3.77E-04	1.58E-03	3.58E-04	8.88E-05	8.35E-05	8.34E-05	7.50E-05	1.66E-04	1.65E-04	4.78E-04	4.30E-04	8.79E-05	2024	0.004734	9.47E-04	2026	Non Res	n	n
553837.22_4172371.6	553837.22	4172371.6	1.5	3.09E-03	4.58E-03	2.27E-03	3.82E-03	8.01E-04	4.24E-04	3.65E-04	1.51E-03	3.46E-04	8.86E-05	8.35E-05	8.34E-05	7.50E-05	1.66E-04	1.65E-04	4.60E-04	4.12E-04	8.40E-05	2024	0.004584	9.17E-04	2026	Non Res	n	n
553857.22_4172371.6	553857.22	4172371.6	1.5	2.99E-03	4.44E-03	2.22E-03	3.69E-03	7.75E-04	4.24E-04	3.53E-04	1.46E-03	3.34E-04	8.82E-05	8.35E-05	8.34E-05	7.51E-05	1.66E-04	1.65E-04	4.42E-04	3.94E-04	8.03E-05	2024	0.004443	8.89E-04	2026	Non Res	n	n
553877.22_4172371.6	553877.22	4172371.6	1.5	2.90E-03	4.31E-03	2.18E-03	3.56E-03	7.50E-04	4.04E-04	3.43E-04	1.40E-03	3.23E-04	8.77E-05	8.35E-05	8.34E-05	7.51E-05	1.66E-04	1.65E-04	4.26E-04	3.78E-04	7.68E-05	2024	0.00431	8.62E-04	2026	Non Res	n	n
553897.22_4172371.6	553897.22	4172371.6	1.5	2.81E-03	4.19E-03	2.14E-03	3.45E-03	7.27E-04	3.94E-04	3.32E-04	1.35E-03	3.13E-04	8.70E-05	8.34E-05	8.34E-05	7.52E-05	1.66E-04	1.65E-04	4.10E-04	3.62E-04	7.34E-05	2

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{pm}	HI (C_{pm}/REL)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
14			onsite g/s lookup																									
553797.22_4172391.6	553797.22	4172391.6	1.5	3.28E-03	4.96E-03	2.43E-03	4.08E-03	8.50E-04	4.46E-04	3.85E-04	1.61E-03	3.69E-04	9.30E-05	8.64E-05	8.64E-05	7.76E-05	1.75E-04	1.74E-04	5.10E-04	4.59E-04	9.41E-05	2024	0.004963	9.93E-04	2026	Non Res	n	n
553817.22_4172391.6	553817.22	4172391.6	1.5	3.17E-03	4.80E-03	2.37E-03	3.93E-03	8.21E-04	4.35E-04	3.73E-04	1.55E-03	3.56E-04	9.26E-05	8.64E-05	8.63E-05	7.77E-05	1.75E-04	1.74E-04	4.89E-04	4.38E-04	8.97E-05	2024	0.004798	9.60E-04	2026	Non Res	n	n
553837.22_4172391.6	553837.22	4172391.6	1.5	3.06E-03	4.64E-03	2.32E-03	3.80E-03	7.94E-04	4.24E-04	3.61E-04	1.49E-03	3.44E-04	9.21E-05	8.64E-05	8.63E-05	7.78E-05	1.75E-04	1.74E-04	4.69E-04	4.18E-04	8.55E-05	2024	0.004644	9.29E-04	2026	Non Res	n	n
553857.22_4172391.6	553857.22	4172391.6	1.5	2.96E-03	4.50E-03	2.27E-03	3.67E-03	7.68E-04	4.13E-04	3.50E-04	1.43E-03	3.32E-04	9.15E-05	8.64E-05	8.63E-05	7.78E-05	1.75E-04	1.74E-04	4.51E-04	4.00E-04	8.15E-05	2024	0.0045	9.00E-04	2026	Non Res	n	n
553877.22_4172391.6	553877.22	4172391.6	1.5	2.87E-03	4.36E-03	2.22E-03	3.55E-03	7.44E-04	4.03E-04	3.39E-04	1.38E-03	3.21E-04	9.07E-05	8.63E-05	8.63E-05	7.78E-05	1.75E-04	1.74E-04	4.33E-04	3.82E-04	7.78E-05	2024	0.004364	8.73E-04	2026	Non Res	n	n
553897.22_4172391.6	553897.22	4172391.6	1.5	2.79E-03	4.24E-03	2.18E-03	3.44E-03	7.21E-04	3.94E-04	3.29E-04	1.33E-03	3.11E-04	8.97E-05	8.63E-05	8.62E-05	7.78E-05	1.74E-04	1.73E-04	4.17E-04	3.66E-04	7.43E-05	2024	0.004237	8.47E-04	2026	Non Res	n	n
553917.22_4172411.6	553917.22	4172411.6	1.5	2.64E-03	2.60E-03	1.95E-03	2.41E-03	5.79E-04	4.00E-04	2.22E-04	3.70E-04	3.22E-04	8.68E-05	8.63E-05	8.74E-05	9.74E-05	8.38E-05	9.01E-05	1.22E-04	9.68E-05	1.65E-05	2024	0.002643	5.29E-04	2025	Non Res	n	n
553937.22_4172411.6	553937.22	4172411.6	1.5	2.79E-03	2.70E-03	2.04E-03	2.53E-03	6.03E-04	4.18E-04	3.39E-04	1.02E-03	3.35E-04	8.97E-05	1.00E-04	1.00E-04	9.12E-05	9.35E-05	9.31E-05	1.26E-04	9.93E-05	1.71E-05	2024	0.002789	5.58E-04	2025	Non Res	n	n
553957.22_4172411.6	553957.22	4172411.6	1.5	2.95E-03	2.81E-03	2.13E-03	2.66E-03	6.30E-04	4.37E-04	3.56E-04	1.08E-03	3.49E-04	9.26E-05	1.03E-04	1.03E-04	9.36E-05	9.65E-05	9.60E-05	1.30E-04	1.03E-04	1.77E-05	2024	0.00295	5.90E-04	2025	Non Res	n	n
553977.22_4172411.6	553977.22	4172411.6	1.5	3.09E-03	2.89E-03	2.20E-03	2.77E-03	6.51E-04	4.53E-04	3.70E-04	1.13E-03	3.59E-04	9.51E-05	1.05E-04	1.05E-04	9.56E-05	9.88E-05	9.82E-05	1.34E-04	1.06E-04	1.82E-05	2024	0.003093	6.19E-04	2025	Non Res	n	n
553997.22_4172411.6	553997.22	4172411.6	1.5	3.24E-03	2.98E-03	2.28E-03	2.88E-03	6.73E-04	4.69E-04	3.85E-04	1.18E-03	3.68E-04	9.77E-05	1.07E-04	1.07E-04	9.76E-05	1.01E-04	1.00E-04	1.37E-04	1.08E-04	1.87E-05	2024	0.003241	6.48E-04	2025	Non Res	n	n
552017.22_4172411.6	552017.22	4172411.6	1.5	3.42E-03	3.07E-03	2.37E-03	3.01E-03	6.98E-04	4.89E-04	4.02E-04	1.23E-03	3.78E-04	1.01E-04	1.10E-04	1.09E-04	9.98E-05	1.03E-04	1.03E-04	1.41E-04	1.11E-04	1.92E-05	2024	0.003418	6.84E-04	2025	Non Res	n	n
552037.22_4172411.6	552037.22	4172411.6	1.5	3.70E-03	3.23E-03	2.51E-03	3.21E-03	7.41E-04	5.21E-04	4.31E-04	1.33E-03	3.96E-04	1.04E-04	1.14E-04	1.14E-04	1.03E-04	1.08E-04	1.07E-04	1.47E-04	1.17E-04	2.01E-05	2024	0.003701	7.40E-04	2025	Non Res	n	n
552057.22_4172411.6	552057.22	4172411.6	1.5	4.04E-03	3.41E-03	2.67E-03	3.46E-03	7.91E-04	5.60E-04	4.66E-04	1.43E-03	4.15E-04	1.09E-04	1.18E-04	1.18E-04	1.07E-04	1.13E-04	1.12E-04	1.54E-04	1.23E-04	2.11E-05	2024	0.004037	8.07E-04	2025	Non Res	n	n
552077.22_4172411.6	552077.22	4172411.6	1.5	4.43E-03	3.59E-03	2.85E-03	3.72E-03	8.49E-04	6.04E-04	5.07E-04	1.56E-03	4.36E-04	1.14E-04	1.22E-04	1.22E-04	1.11E-04	1.18E-04	1.17E-04	1.62E-04	1.28E-04	2.20E-05	2024	0.00443	8.86E-04	2025	Non Res	n	n
552097.22_4172411.6	552097.22	4172411.6	1.5	4.92E-03	3.82E-03	3.06E-03	4.05E-03	9.23E-04	6.61E-04	5.60E-04	1.71E-03	4.60E-04	1.20E-04	1.27E-04	1.27E-04	1.16E-04	1.24E-04	1.23E-04	1.71E-04	1.36E-04	2.33E-05	2024	0.004922	9.84E-04	2025	Non Res	n	n
552117.22_4172411.6	552117.22	4172411.6	1.5	5.47E-03	4.04E-03	3.28E-03	4.40E-03	1.00E-03	7.25E-04	6.18E-04	1.87E-03	4.80E-04	1.25E-04	1.32E-04	1.32E-04	1.20E-04	1.29E-04	1.28E-04	1.79E-04	1.43E-04	2.44E-05	2024	0.00547	1.09E-03	2025	Non Res	n	n
552137.22_4172411.6	552137.22	4172411.6	1.5	6.09E-03	4.28E-03	3.53E-03	4.79E-03	1.10E-03	8.00E-04	6.86E-04	2.05E-03	4.99E-04	1.32E-04	1.38E-04	1.38E-04	1.25E-04	1.34E-04	1.33E-04	1.88E-04	1.51E-04	2.57E-05	2024	0.006093	1.22E-03	2025	Non Res	n	n
552157.22_4172411.6	552157.22	4172411.6	1.5	6.79E-03	4.52E-03	3.78E-03	5.21E-03	1.20E-03	8.86E-04	7.64E-04	2.24E-03	5.12E-04	1.37E-04	1.42E-04	1.42E-04	1.29E-04	1.40E-04	1.39E-04	1.97E-04	1.58E-04	2.69E-05	2024	0.006791	1.36E-03	2025	Non Res	n	n
552177.22_4172411.6	552177.22	4172411.6	1.5	7.81E-03	4.88E-03	4.14E-03	5.79E-03	1.35E-03	9.96E-04	8.65E-04	2.51E-03	5.35E-04	1.45E-04	1.49E-04	1.49E-04	1.35E-04	1.47E-04	1.46E-04	2.11E-04	1.68E-04	2.86E-05	2024	0.007814	1.56E-03	2025	Non Res	n	n
552197.22_4172411.6	552197.22	4172411.6	1.5	9.02E-03	5.30E-03	4.54E-03	6.45E-03	1.54E-03	1.18E-03	1.03E-03	2.82E-03	5.57E-04	1.53E-04	1.56E-04	1.56E-04	1.41E-04	1.56E-04	1.55E-04	2.27E-04	1.84E-04	3.11E-05	2024	0.009019	1.80E-03	2025	Non Res	n	n
552217.22_4172411.6	552217.22	4172411.6	1.5	1.07E-02	5.86E-03	5.05E-03	7.28E-03	1.82E-03	1.43E-03	1.25E-03	3.20E-03	5.88E-04	1.63E-04	1.66E-04	1.65E-04	1.50E-04	1.67E-04	1.66E-04	2.46E-04	2.01E-04	3.38E-05	2024	0.010681	2.14E-03	2025	Non Res	n	n
552237.22_4172411.6	552237.22	4172411.6	1.5	1.29E-02	6.58E-03	5.64E-03	8.24E-03	2.23E-03	1.81E-03	1.60E-03	3.65E-03	6.28E-04	1.74E-04	1.77E-04	1.77E-04	1.60E-04	1.79E-04	1.78E-04	2.67E-04	2.18E-04	3.66E-05	2024	0.0129	2.58E-03	2025	Non Res	n	n
552257.22_4172411.6	552257.22	4172411.6	1.5	1.75E-02	7.82E-03	6.57E-03	9.80E-03	3.11E-03	2.64E-03	2.36E-03	4.36E-03	6.92E-04	1.91E-04	1.96E-04	1.96E-04	1.77E-04	1.97E-04	1.96E-04	2.97E-04	2.43E-04	4.05E-05	2024	0.01745	3.49E-03	2025	Non Res	n	n
552277.22_4172411.6	552277.22	4172411.6	1.5	1.98E-02	8.86E-03	9.94E-03	1.11E-02	3.78E-03	3.47E-03	3.10E-03	4.43E-03	7.31E-04	2.00E-04	2.06E-04	2.06E-04	1.84E-04	2.02E-04	2.01E-04	3.05E-04	2.49E-04	4.16E-05	2024	0.01976	3.95E-03	2025	Non Res	n	n
552297.22_4172411.6	552297.22	4172411.6	1.5	2.64E-02	9.87E-03	7.10E-03	1.07E-02	5.75E-03	5.24E-03	4.75E-03	4.78E-03	7.31E-04	2.07E-04	2.16E-04	2.16E-04	1.96E-04	2.17E-04	2.16E-04	3.29E-04	2.70E-04	4.47E-05	2024	0.026386	5.28E-03	2025	Non Res	n	n
552317.22_4172411.6	552317.22	4172411.6	1.5	2.27E-02	1.03E-02	7.28E-03	1.10E-02	6.09E-03	6.17E-03	5.61E-03	4.93E-03	7.47E-04	2.15E-04	2.27E-04	2.26E-04	2.05E-04	2.29E-04	2.28E-04	3.43E-04	2.82E-04	4.64E-05	2024	0.000343	6.87E-04	2040	Block C4	n	y
552337.22_4172411.6	552337.22	4172411.6	1.5	2.20E-02	1.08E-02	7.26E-03	1.10E-02	6.98E-03	6.94E-03	6.32E-03	4.91E-03	7.47E-04	2.22E-04	2.34E-04	2.34E-04	2.12E-04	2.39E-04	2.38E-04	3.59E-04	2.95E-04	4.84E-05	2033	0.000359	7.18E-05	2040	Block C4	n	y
552357.22_4172411.6	552357.22	4172411.6	1.5	2.22E-02	1.13E-02	7.21E-03	1.09E-02	7.73E-03	7.73E-03	7.05E-03	4.86E-03	7.41E-04	2.29E-04	2.42E-04	2.41E-04	2.19E-04	2.50E-04	2.48E-04	3.73E-04	3.08E-04	5.07E-05	2033	0.000376	7.52E-05	2040	Block C4	n	y
552377.22_4172411.6	552377.22	4172411.6	1.5	2.08E-02	1.18E-02	7.16E-03	1.08E-02	8.93E-03	8.37E-03	7.64E-03	4.83E-03	7.29E-04	2.36E-04	2.49E-04	2.49E-04	2.25E-04	2.62E-04	2.60E-04	3.95E-04	3.25E-04	5.33E-05	2033	0.000395	7.90E-05	2040	Block C4	n	y
552397.22_4172411.6	552397.22	4172411.6	1.5	1.96E-02	1.22E-02	7.33E-03	1.11E-02	8.71E-03	8.13E-03	7.42E-03	4.99E-03	7.25E-04	2.47E-04	2.59E-04	2.59E-04	2.33E-04	2.75E-04	2.74E-04	4.16E-04	3.42E-04	5.59E-05	2033	0.000416	8.31E-05	2040	Block C4	n	y
552417.22_4172411.6	552417.22	4172411.6	1.5	1.87E-02	1.26E-02	7.45E-03	1.14E-02	8.51E-03	7.91E-03	7.22E-03	5.14E-03	7.11E-04	2.53E-04	2.65E-04	2.65E-04	2.39E-04	2.90E-04	2.89E-04	4.39E-04	3.61E-04	5.89E-05	2033	0.000439	8.77E-05	2040	Block C4	n	y
552437.22_4172411.6	552437.22	4172411.6	1.5	1.81E-02	1.30E-02	7.64E-03	1.18E-02	8.11E-03	7.51E-03	6.84E-03	5.36E-03	6.94E-04	2.57E-04	2.70E-04	2.70E-04	2.43E-04	3.07E-04	3.05E-04	4.65E-04	3.83E-04	6.23E-05	2033	0.000465	9.29E-05	2040	Block C4	n	y
552457.22_4172411.6	552457.22	4172411.6	1.5	1.77E-02	1.34E-02	7.93E-03	1.26E-02	8.14E-03	7.51E-03	6.85E-03	5.69E-03	6.80E-04	2.67E-04	2.74E-04	2.74E-04	2.46E-04	3.25E-04	3.23E-04	4.94E-04	4.07E-04	6.61E-05	2033	0.001766	3.53E-03	2025	Non Res	n	n
552477.22_4172411.6	552477.22	4172411.6	1.5	1.74E-02	1.39E-02	8.26E-03	1.31E-02	8.70E-03	8.05E-03	7.34E-03	6.06E-03	6.67E-04	2.53E-04	2.75E-04	2.75E-04	2.46E-04	3.45E-04	3.43E-04	5.26E-04	4.35E-04	7.03E-05	2024	0.017409	3.48E-03	2025	Non Res	n	n
552497.22_4172411.6	552497.22	4172411.6	1.5	1.73E-02	1.43E-02	8.61E-03	1.39E-02	9.27E-03	8.59E-03	7.85E-03	6.45E-03	6.59E-04	2.44E-04	2.76E-04	2.75E-04	2.46E-04	3.67E-04	3.66E-04	5.63E-04	4.66E-04	7.51E-05	2024	0.017305	3.46E-03	2025	Non Res	n	n
552517.22_4172411.6	552517.22	4172411.6	1.5	1.73E-02	1.48E-02	8.96E-03	1.46E-02	9.54E-03	8.83E-03	8.06E-03	6.83E-03	6.55E-04	2.32E-04	2.76E-04	2.76E-04	2.45E-04	3.92E-04	3.91E-04	6.05E-04	5.02E-04	8.06E-05	2033	0.000605	1.21E-04	2040	Block C5	n	y
552537.22_4172411.6	552537.22	4172411.6	1.5	1.74E-02	1.54E-02	9.32E-03	1.55E-02	9.98E-03	9.19E-03	8.39E-03	7.20E-03	6.56E-04	2.18E-04	2.77E-04	2.76E-04	2.45E-04	4.21E-04	4.19E-04	6.54E-04	5.43E-04	8.72E-05	2033	0.000654	1.31E-04	2040	Block C5	n	y
552557.22_4172411.6	552557.22	4172411.6	1.5	1.77E-02	1.61E-02	9.69E-03	1.59E-02	1.04E-02	9.58E-03	8.76E-03	7.55E-03	6.62E-04	2.04E-04	2.80E-04	2.80E-04	2.47E-04	4.54E-04	4.52E-04	7.11E-04	5.92E-04	9.41E-05	2033	0.000711	1.42E-04	2040	Block C5	n	y
552577.22_4172411.6	552577.22	4172411.6	1.5	1.80E-02	1.68E-02	1.01E-02	1.66E-02	1.08E-02	9.91E-03	9.06E-03	7.90E-03	6.75E-04	1.91E-04	2.86E-04	2.86E-04	2.51E-04	4.92E-04	4.90E-04	7.77E-04	6.49E-04	1.03E-04	2033	0.000777	1.55E-04	2040	Block C5	n	y
552597.22_4172411.6	552597.22	4172411.6	1.5	1.87E-02	1.78E-02	1.06E-02	1.74E-02	1.08E-02	9.87E-03	9.02E-03	8.38E-03	6.98E-04	1.82E-04	3.00E-04	3.00E-04	2.62E-04	5.38E-04	5.37E-04	8.59E-04	7.20E-04	1.13E-04	2033	0.000859	1.72E-04	2040	Block C5	n	y
552617.22_4172411.6	552617.22	4172411.6	1.5	1.95E-02	1.90E-02	1.12E-02	1.84E-02	1.08E-02	9.75E-03	8.91E-03	8.94E-03	7.32E-04	1.75E-04	3.22E-04	3.22E-04	2.80E-04	5.95E-04	5.93E-04	9.60E-04	8.08E-04	1.25E-04	2033	0.00096	1.92E-04	2040	Block C5	n	y
552637.22_4172411.6	552637.22	4172411.6	1.5	2.07E-02	2.02E-02	1.21E-02	1.97E-02	1.07E-02	9.51E-03	8.67E-03	9.56E-03	7.87E-04	1.67E-04	3.46E-04	3.46E-04	3.01E-04	6.68E-04	6.66E-04	1.08E-03	9.08E-04	1.42E-04	2033	0.00109	2.18E-04	2040	Block C5	n	y
552657.22_4172411.6	552657.22	4172411.6	1.5	2.25E-02	2.27E-02	1.33E-02	2.16E-02	1.06E-02	9.18E-03	8.36E-03	1.08E-02	8.55E-04	1.73E-04	4.06E-04	4.06E-04	3.50E-04	7.68E-04	7.66E-04	1.26E-03	1.07E-03	1.59E-04	2033	0.001263	2.53E-04	2040	Block C5	n	y
552677.22_4172411.6	552677.22	4172411.6	1.5	2.52E-02	2.59E-02	1.53E-02	2.46E-02	1.00E-02	8.34E-03	7.57E-03	1.25E-02	9.78E-04	1.81E-04	4.93E-04	4.93E-04	4.22E-04	9.18E-04	9.16E-04	1.52E-03	1.30E-03	1.86E-04	2033	0.001518	3.04E-04	2040	Block C5	n	y
552697.22_4172411.6	552697.22	4172411.6	1.5	2.96E-02	3.00E-02	1.85E-02	2.95E-02	9.72E-03	7.53E-03	6.79E-03	1.54E-02	1.18E-03	1.99E-04	6.34E-04	6.34E-04	5.40E-04	1.15E-03	1.15E-03	1.91E-03	1.63E-03	2.25E-04	2033	0.001905	3.81E-04	2040	Block C5	n	y
552717.22_4172411.6	552717.22	4172411.6	1.5	3.33E-02	3.55E-02	2.19E-02	3.50E-02	9.62E-03	7.05E-03	6.32E-03	1.84E-02	1.31E-03	2.12E-04	7.43E-04	7.43E-04	6.32E-04	1.34E-03	1.34E-03	2.23E-03	1.92E-03	2.65E-04	2024	0.035496	7.10E-03	2026	Non Res	n	n
552737.22_4172411.6	552737.22	4172411.6	1.5	2.88E-02	3.27E-02	2.17E-02	3.59E-02	7.47E-03	5.54E-03	4.96E-03	1.84E-02	1.07E-03	1.78E-04	5.48E-04	5.48E-04	4.68E-04	1.05E-03	1.05E-03	1.88E-03	1.63E-03	2.44E-04	2024	0.035873	7.17E-03	2028	Non Res	n	n
552757.22_4172411.6	552757.22	4172411.6	1.5	3.06E-02	3.54E-02	2.43E-02	4.00E-02	7.41E-03	5.20E-03	4.63E-03	2.06E-02	1.18E-03	1.87E-04	6.26E-04	6.26E-04	5.33E-04	1.18E-03	1.18E-03	2.16E-03	1.88E-03	2.79E-04	2029	0.007414	1.48E-03	2031	WRF	n	y
552777.22_4172411.6	552777.22	4172411.6	1.5	2.73E-02	3.49E-02	2.53E-02	4.21E-02	6.25E-03	4.32E-03	3.84E-03	2.12E-02	1.06E-03	1.70E-04	5.34E-04	5.34E-04	4.56E-04	1.05E-03	1.05E-03	2.09E-03	1.83E-03	2.91E-04	2029	0.006247	1.25E-03	2031	WRF	n	y
552797.22_4172411.6	552797.22	4172411.6	1.5	2.61E-02	3.55E-02	2.65E-02	4.43E-02	5.73E-03	3.86E-03	3.41E-03	2.21E-02	1.04E-03	1.64E-04	5.12E-04	5.12E-04	4.37E-04	1.03E-03	1.03E-03	2.20E-03	1.95E-03	3.22E-04	2029	0.00573	1.15E-03	2031	WRF	n	y
552817.22_4172411.6	552817.22	4172411.6	1.5	2.61E-02	3.69E-02	2.75E-02	4.67E-02	5.67E-03	3.68E-03	3.24E-03	2.28E-02	1.03E-03	1.59E-04	5.42E-04	5.42E-04	4.62E-04	1.08E-03	1.08E-03	2.47E-03	2.27E-03	3.61E-04	2029	0.005669	1.13E-03	2031	WRF	n	y
552837.22_4172411.6	552837.22	4172411.6	1.5	2.75E-02	3.94E-02	2.85E-02	4.70E-02	6.09E-03	3.78E-03	3.31E-03	2.34E-02	1.22E-03	1.79E-04	6.31E-04	6.31E-04	5.37E-04	1.23E-03	1.22E-03	2.94E-03	2.65E-03	4.45E-04	2029	0.006088	1.22E-03	2031	WRF	n	y
552857.22_4172411.6	552857.22	4172411.6	1.5	2.91E-02	4.16E-02	2.82E-02	4.59E-02	6.61E-03	3.96E-03	3.46E-03	2.27E-02	1.36E-03	1.92E-04	7.28E-04	7.28E-04	6.18E-04	1.38E-03	1.38E-03	3.51E-03	3.18E-03	5.40E-04	2029	0.006612	1.32E-03	2031	WRF	n	y
552877.22_4172411.6	552877.22	4172411.6	1.5	2.39E-02	3.70E-02	2.35E-02	3.88E-02	5.24E-03	3.17E-03	2.76E-03	1.83E-02	1.13E-03	1.63E-04	5.49E-04	5.49E-04	4.67E-04	1.11E-03	1.11E-03	3.57E-03	3.30E-03	6.10E-04	2029	0.005237	1.05E-03	2031	WRF	n	y
552897.22_4172411.6	552897.22	4172411.6	1.5	2.46E-02	3.76E-02	2.18E-02	3.59E-02	5.40E-03	3.18E-03	2.76E-03	1.66E-02	1.19E-03	1.67E-04	5.86E-04	5.86E-04	4.99E-04	1.17E-03	1.17E-03	4.29E-03	4.01E-03	7.57E-04	2024	0.037573	7.51E-03	2026	Non Res	n	n
552917.22_4172411.6	552917.22	4172411.6	1.5	2.17E-02	3.46E-02	1.89E-02	3.18E-02	4.48E-03	2.65E-03	2.30E-03	1.40E-02	1.03E-03	1.47E-04	4.66E-04	4.66E-04	3.97E-04	9.80E-04	9.77E-04	4.38E-03	4.14E-03	8.14E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
552937.22_4172411.6	552937.22	4172411.6	1.5	1.97E-02	3.26E-02	1.66E-02	2.89E-02	3.81E-03	2.25E-03	1.95E-03	1.21E-02	9.23E-04	1.30E-04	3.79E-04	3.79E-04	3.25E-04	8.39E-04	8.37E-04	4.55E-03	4.34E-03	8.80E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
552957.22_4172411.6	552957.22	4172411.6	1.5	1.70E-02	2.72E-02	1.36E-02	2.43E-02	3.26E-03	1.91E-03	1.66E-03	1.01E-02	8.30E-04	1.14E-04	3.09E-04	3.09E-04	2.65E-04	7.09E-04	7.07E-04	5.14E-03	4.96E-03	1.03E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
552977.22_4172411.6	552977.22	4172411.6	1.5	1.37E-02	2.18E-02	1.09E-02	1.92E-02	2.74E-03	1.60E-03	1.40E-03	7.94E-03	7.33E-04	9.62E-05	2.48E-04	2.48E-04	2.14E-04	5.90E-04	5.88E-04	3.62E-03	3.46E-03	7.17E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
552997.22_4172411.6	552997.22	4172411.6	1.5	1.27E-02	2.04E-02	9.88E-03	1.77E-02	2.52E-03	1.45E-03	1.27E-03	7.20E-03	6.97E-04	8.67E-05	2.29E-04	2.22E-04	1.91E-04	5.37E-04	5.35E-04	3.52E-03	3.38E-03	6.98E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
553017.22_4172411.6	553017.22	4172411.6	1.5	1.20E-02	1.94E-02	9.28E-03	1.67E-02	2.35E-03	1.34E-03	1.18E-03	6.69E-03	6.74E-04	7.95E-05	2.02E-04	2.02E-04	1.74E-04	4.97E-04	4.95E-04	3.28E-03	3.15E-03	6.58E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
553037.22_4172411.6	553037.22	4172411.6	1.5	1.16E-02	1.89E-02	8.83E-03	1.62E-02	2.25E-03	1.27E-03	1.11E-03	6.39E-03	6.66E-04	7.51E-05	1.88E-04	1.88E-04	1.63E-04	4.69E-04	4.67E-04	3.27E-03	3.14E-03	6.60E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
553057.22_4172411.6	553057.22	4172411.6	1.5	1.13E-02	1.85E-02	8.45E-03	1.58E-02	2.17E-03	1.21E-03	1.06E-03	6.17E-03	6.63E-04	7.22E-05	1.77E-04	1.77E-04	1.53E-04	4.45E-04	4.43E-04	3.27E-03	3.15E-03	6.63E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
553077.22_4172411.6	553077.22	4172411.6	1.5	1.12E-02	1.85E-02	8.23E-03	1.57E-02	2.13E-03	1.17E-03	1.03E-03	6.09E-03	6.72E-04	7.15E-05	1.69E-04	1.69E-04	1.46E-04	4.28E-04	4.26E-04	3.34E-03	3.22E-03	6.82E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
553097.22_4172411.6	553097.22	4172411.6	1.5	1.19E-02	1.96E-02	8.44E-03	1.67E-02	2.19E-03	1.18E-03	1.04E-03	6.39E-03	7.11E-04	7.46E-05	1.69E-04	1.69E-04	1.46E-04	4.31E-04	4.29E-04	3.78E-03	3.66E-03	7.80E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
553117.22_4172411.6	553117.22	4172411.6	1.5	1.21E-02	1.99E-02	8.32E-03	1.71E-02	2.19E-03	1.16E-03	1.02E-03	6.46E-03	7.31E-04	7.59E-05	1.62E-04	1.62E-04	1.40E-04	4.16E-04	4.14E-04	4.02E-03	3.90E-03	8.34E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
553137.22_4172

Diesel Particulate Matter concentration, C_{conc} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{conc}	HI (C_{conc}/REL)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
14			onsite g/s lookup																									
553017.22_4172431.6_	553017.22	4172431.6	1.5	1.15E-02	2.04E-02	9.82E-03	1.63E-02	2.27E-03	1.29E-03	1.12E-03	6.38E-03	6.76E-04	8.05E-05	2.00E-04	2.00E-04	1.73E-04	5.09E-04	5.07E-04	3.47E-03	3.33E-03	7.00E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
553037.22_4172431.6_	553037.22	4172431.6	1.5	1.08E-02	1.97E-02	9.28E-03	1.55E-02	2.15E-03	1.21E-03	1.05E-03	5.98E-03	6.61E-04	7.57E-05	1.84E-04	1.84E-04	1.59E-04	4.75E-04	4.73E-04	3.40E-03	3.27E-03	6.91E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
553057.22_4172431.6_	553057.22	4172431.6	1.5	1.04E-02	1.92E-02	8.90E-03	1.50E-02	2.06E-03	1.15E-03	1.00E-03	5.70E-03	6.55E-04	7.32E-05	1.72E-04	1.72E-04	1.49E-04	4.49E-04	4.47E-04	3.39E-03	3.27E-03	6.92E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
553077.22_4172431.6_	553077.22	4172431.6	1.5	1.03E-02	1.93E-02	8.73E-03	1.49E-02	2.03E-03	1.11E-03	9.75E-04	5.59E-03	6.65E-04	7.31E-05	1.64E-04	1.64E-04	1.42E-04	4.33E-04	4.31E-04	3.49E-03	3.37E-03	7.16E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
553097.22_4172431.6_	553097.22	4172431.6	1.5	1.05E-02	1.99E-02	8.80E-03	1.53E-02	2.06E-03	1.11E-03	9.72E-04	5.67E-03	6.92E-04	7.55E-05	1.61E-04	1.61E-04	1.40E-04	4.28E-04	4.26E-04	3.77E-03	3.65E-03	7.79E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
553117.22_4172431.6_	553117.22	4172431.6	1.5	1.05E-02	2.01E-02	8.68E-03	1.54E-02	2.04E-03	1.08E-03	9.50E-04	5.63E-03	7.04E-04	7.69E-05	1.55E-04	1.55E-04	1.34E-04	4.12E-04	4.10E-04	3.91E-03	3.80E-03	8.13E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
553137.22_4172431.6_	553137.22	4172431.6	1.5	1.08E-02	2.08E-02	8.72E-03	1.58E-02	2.08E-03	1.08E-03	9.50E-04	5.77E-03	7.32E-04	7.96E-05	1.52E-04	1.52E-04	1.32E-04	4.04E-04	4.02E-04	4.37E-03	4.27E-03	9.13E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
553157.22_4172431.6_	553157.22	4172431.6	1.5	1.27E-02	2.50E-02	9.80E-03	1.93E-02	2.14E-03	1.10E-03	9.69E-04	6.67E-03	7.71E-04	8.47E-05	1.55E-04	1.55E-04	1.34E-04	4.10E-04	4.08E-04	5.64E-03	5.53E-03	1.20E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553177.22_4172431.6_	553177.22	4172431.6	1.5	1.33E-02	2.59E-02	9.84E-03	2.03E-02	2.12E-03	1.07E-03	9.48E-04	6.95E-03	7.76E-04	8.56E-05	1.50E-04	1.50E-04	1.31E-04	3.92E-04	3.91E-04	5.33E-03	5.22E-03	1.13E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553197.22_4172431.6_	553197.22	4172431.6	1.5	1.32E-02	2.61E-02	9.80E-03	2.04E-02	2.10E-03	1.05E-03	9.31E-04	6.90E-03	7.82E-04	8.64E-05	1.47E-04	1.47E-04	1.28E-04	3.80E-04	3.78E-04	5.04E-03	4.94E-03	1.07E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553217.22_4172431.6_	553217.22	4172431.6	1.5	1.32E-02	2.46E-02	9.00E-03	1.91E-02	2.04E-03	1.01E-03	8.96E-04	6.84E-03	7.75E-04	8.39E-05	1.38E-04	1.38E-04	1.20E-04	3.46E-04	3.45E-04	5.12E-03	5.02E-03	1.08E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553237.22_4172431.6_	553237.22	4172431.6	1.5	1.20E-02	2.20E-02	8.13E-03	1.79E-02	1.99E-03	9.66E-04	8.62E-04	6.23E-03	7.67E-04	8.10E-05	1.29E-04	1.29E-04	1.13E-04	3.18E-04	3.16E-04	5.18E-03	5.09E-03	1.10E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553257.22_4172431.6_	553257.22	4172431.6	1.5	1.11E-02	2.03E-02	7.56E-03	1.65E-02	1.94E-03	9.33E-04	8.36E-04	5.79E-03	7.61E-04	7.85E-05	1.23E-04	1.23E-04	1.07E-04	2.96E-04	2.95E-04	4.72E-03	4.64E-03	1.01E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553277.22_4172431.6_	553277.22	4172431.6	1.5	1.02E-02	1.86E-02	6.95E-03	1.49E-02	1.89E-03	8.98E-04	8.07E-04	5.32E-03	7.50E-04	7.56E-05	1.17E-04	1.17E-04	1.02E-04	2.75E-04	2.74E-04	3.93E-03	3.85E-03	8.34E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
553297.22_4172431.6_	553297.22	4172431.6	1.5	9.89E-03	1.77E-02	6.58E-03	1.43E-02	1.86E-03	8.75E-04	7.90E-04	5.17E-03	7.47E-04	7.38E-05	1.13E-04	1.13E-04	9.88E-05	2.61E-04	2.59E-04	3.53E-03	3.45E-03	7.47E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
553317.22_4172431.6_	553317.22	4172431.6	1.5	1.01E-02	1.76E-02	6.43E-03	1.46E-02	1.88E-03	8.78E-04	7.90E-04	5.27E-03	7.98E-04	7.36E-05	1.11E-04	1.11E-04	9.74E-05	2.53E-04	2.52E-04	3.43E-03	3.37E-03	7.28E-04	2042	0.017643	3.53E-03	2026	Non Res	n	n
553337.22_4172431.6_	553337.22	4172431.6	1.5	1.16E-02	1.90E-02	6.52E-03	1.66E-02	1.92E-03	8.80E-04	8.01E-04	5.99E-03	7.82E-04	7.52E-05	1.11E-04	1.11E-04	9.78E-05	2.51E-04	2.50E-04	3.52E-03	3.45E-03	7.46E-04	2042	0.018966	3.79E-03	2026	Non Res	n	n
553357.22_4172431.6_	553357.22	4172431.6	1.5	1.27E-02	1.95E-02	6.40E-03	1.80E-02	1.95E-03	8.82E-04	8.06E-04	6.52E-03	7.97E-04	7.64E-05	1.10E-04	1.10E-04	9.70E-05	2.47E-04	2.46E-04	3.11E-03	3.04E-03	6.57E-04	2042	0.019538	3.91E-03	2026	Non Res	n	n
553377.22_4172431.6_	553377.22	4172431.6	1.5	1.31E-02	1.92E-02	6.11E-03	1.82E-02	1.98E-03	8.85E-04	8.12E-04	6.71E-03	8.13E-04	7.74E-05	1.08E-04	1.08E-04	9.54E-05	2.41E-04	2.40E-04	2.59E-03	2.52E-03	5.44E-04	2042	0.019203	3.84E-03	2026	Non Res	n	n
553397.22_4172431.6_	553397.22	4172431.6	1.5	1.27E-02	1.84E-02	5.82E-03	1.76E-02	1.94E-03	8.65E-04	8.03E-04	6.51E-03	8.34E-04	7.92E-05	1.07E-04	1.07E-04	9.42E-05	2.38E-04	2.37E-04	2.23E-03	2.18E-03	4.68E-04	2042	0.018355	3.67E-03	2026	Non Res	n	n
553417.22_4172431.6_	553417.22	4172431.6	1.5	1.11E-02	1.65E-02	5.49E-03	1.48E-02	2.06E-03	9.06E-04	8.36E-04	5.71E-03	8.56E-04	8.44E-05	1.07E-04	1.07E-04	9.42E-05	2.36E-04	2.35E-04	2.03E-03	1.96E-03	4.20E-04	2042	0.016546	3.31E-03	2026	Non Res	n	n
553437.22_4172431.6_	553437.22	4172431.6	1.5	1.03E-02	1.52E-02	5.12E-03	1.33E-02	2.08E-03	9.07E-04	8.39E-04	5.29E-03	8.66E-04	8.64E-05	1.05E-04	1.05E-04	9.31E-05	2.32E-04	2.30E-04	1.77E-03	1.71E-03	3.65E-04	2042	0.015177	3.04E-03	2026	Non Res	n	n
553457.22_4172431.6_	553457.22	4172431.6	1.5	9.08E-03	1.35E-02	4.73E-03	1.16E-02	1.97E-03	8.65E-04	7.99E-04	4.69E-03	8.24E-04	8.88E-05	1.04E-04	1.04E-04	9.18E-05	2.24E-04	2.23E-04	1.54E-03	1.48E-03	3.14E-04	2042	0.013493	2.70E-03	2026	Non Res	n	n
553477.22_4172431.6_	553477.22	4172431.6	1.5	8.45E-03	1.28E-02	4.58E-03	1.09E-02	1.87E-03	8.26E-04	7.62E-04	4.36E-03	7.84E-04	8.96E-05	1.02E-04	1.02E-04	9.01E-05	2.21E-04	2.20E-04	1.45E-03	1.39E-03	2.94E-04	2042	0.01278	2.56E-03	2026	Non Res	n	n
553497.22_4172431.6_	553497.22	4172431.6	1.5	7.47E-03	1.12E-02	4.12E-03	9.57E-03	1.84E-03	8.01E-04	7.53E-04	3.86E-03	7.36E-04	8.72E-05	1.00E-04	1.00E-04	8.91E-05	2.16E-04	2.15E-04	1.34E-03	1.29E-03	2.73E-04	2042	0.011524	2.30E-03	2026	Non Res	n	n
553517.22_4172431.6_	553517.22	4172431.6	1.5	6.94E-03	1.08E-02	4.13E-03	8.86E-03	1.67E-03	7.53E-04	6.92E-04	3.58E-03	7.09E-04	9.32E-05	9.88E-05	9.87E-05	8.78E-05	2.13E-04	2.12E-04	1.21E-03	1.15E-03	2.44E-04	2042	0.010784	2.16E-03	2026	Non Res	n	n
553537.22_4172431.6_	553537.22	4172431.6	1.5	6.36E-03	9.98E-03	3.94E-03	8.15E-03	1.56E-03	7.15E-04	6.54E-04	3.28E-03	6.67E-04	9.44E-05	9.73E-05	9.72E-05	8.65E-05	2.10E-04	2.09E-04	1.13E-03	1.07E-03	2.26E-04	2042	0.009977	2.00E-03	2026	Non Res	n	n
553557.22_4172431.6_	553557.22	4172431.6	1.5	5.85E-03	9.24E-03	3.76E-03	7.51E-03	1.46E-03	6.78E-04	6.18E-04	3.01E-03	6.27E-04	9.58E-05	9.62E-05	9.61E-05	8.56E-05	2.07E-04	2.06E-04	1.05E-03	9.92E-04	2.09E-04	2042	0.009239	1.85E-03	2026	Non Res	n	n
553577.22_4172431.6_	553577.22	4172431.6	1.5	5.43E-03	8.62E-03	3.61E-03	6.97E-03	1.37E-03	6.46E-04	5.86E-04	2.78E-03	5.91E-04	9.74E-05	9.54E-05	9.54E-05	8.50E-05	2.05E-04	2.04E-04	9.79E-04	9.21E-04	1.93E-04	2042	0.008624	1.72E-03	2026	Non Res	n	n
553597.22_4172431.6_	553597.22	4172431.6	1.5	4.99E-03	7.98E-03	3.45E-03	6.42E-03	1.27E-03	6.10E-04	5.50E-04	2.55E-03	5.51E-04	9.94E-05	9.49E-05	9.49E-05	8.47E-05	2.01E-04	2.00E-04	8.99E-04	8.42E-04	1.76E-04	2042	0.007977	1.60E-03	2026	Non Res	n	n
553617.22_4172431.6_	553617.22	4172431.6	1.5	4.68E-03	7.49E-03	3.31E-03	6.01E-03	1.20E-03	5.83E-04	5.23E-04	2.38E-03	5.21E-04	1.00E-04	9.40E-05	9.40E-05	8.40E-05	1.98E-04	1.97E-04	8.40E-04	7.83E-04	1.64E-04	2042	0.00749	1.50E-03	2026	Non Res	n	n
553637.22_4172431.6_	553637.22	4172431.6	1.5	4.44E-03	7.11E-03	3.19E-03	5.69E-03	1.14E-03	5.62E-04	5.02E-04	2.25E-03	4.98E-04	1.01E-04	9.36E-05	9.36E-05	8.37E-05	1.97E-04	1.96E-04	7.92E-04	7.36E-04	1.54E-04	2042	0.007109	1.42E-03	2026	Non Res	n	n
553657.22_4172431.6_	553657.22	4172431.6	1.5	4.23E-03	6.77E-03	3.09E-03	5.41E-03	1.09E-03	5.44E-04	4.83E-04	2.13E-03	4.78E-04	1.02E-04	9.33E-05	9.33E-05	8.35E-05	1.97E-04	1.96E-04	7.49E-04	6.93E-04	1.44E-04	2042	0.00677	1.35E-03	2026	Non Res	n	n
553677.22_4172431.6_	553677.22	4172431.6	1.5	4.04E-03	6.46E-03	3.00E-03	5.16E-03	1.05E-03	5.27E-04	4.69E-04	2.03E-03	4.58E-04	1.02E-04	9.31E-05	9.30E-05	8.34E-05	1.96E-04	1.95E-04	7.07E-04	6.53E-04	1.36E-04	2042	0.006464	1.29E-03	2026	Non Res	n	n
553697.22_4172431.6_	553697.22	4172431.6	1.5	3.87E-03	6.19E-03	2.91E-03	4.93E-03	1.01E-03	5.11E-04	4.49E-04	1.93E-03	4.40E-04	1.03E-04	9.29E-05	9.29E-05	8.34E-05	1.96E-04	1.95E-04	6.74E-04	6.17E-04	1.28E-04	2042	0.006185	1.24E-03	2026	Non Res	n	n
553717.22_4172431.6_	553717.22	4172431.6	1.5	3.72E-03	5.93E-03	2.82E-03	4.72E-03	9.66E-04	4.96E-04	4.33E-04	1.84E-03	4.23E-04	1.03E-04	9.29E-05	9.28E-05	8.34E-05	1.96E-04	1.95E-04	6.41E-04	5.84E-04	1.21E-04	2042	0.00593	1.19E-03	2026	Non Res	n	n
553737.22_4172431.6_	553737.22	4172431.6	1.5	3.57E-03	5.70E-03	2.74E-03	4.53E-03	9.30E-04	4.82E-04	4.18E-04	1.76E-03	4.07E-04	1.02E-04	9.28E-05	9.28E-05	8.34E-05	1.96E-04	1.95E-04	6.10E-04	5.53E-04	1.14E-04	2042	0.005696	1.14E-03	2026	Non Res	n	n
553757.22_4172431.6_	553757.22	4172431.6	1.5	3.44E-03	5.48E-03	2.67E-03	4.35E-03	8.96E-04	4.69E-04	4.04E-04	1.69E-03	3.92E-04	1.02E-04	9.28E-05	9.27E-05	8.35E-05	1.96E-04	1.95E-04	5.81E-04	5.27E-04	1.08E-04	2042	0.005478	1.10E-03	2026	Non Res	n	n
553777.22_4172431.6_	553777.22	4172431.6	1.5	3.32E-03	5.28E-03	2.60E-03	4.19E-03	8.65E-04	4.57E-04	3.91E-04	1.62E-03	3.78E-04	1.01E-04	9.28E-05	9.28E-05	8.35E-05	1.96E-04	1.95E-04	5.55E-04	4.97E-04	1.02E-04	2042	0.00528	1.06E-03	2026	Non Res	n	n
553797.22_4172431.6_	553797.22	4172431.6	1.5	3.21E-03	5.09E-03	2.54E-03	4.04E-03	8.35E-04	4.45E-04	3.78E-04	1.55E-03	3.65E-04	1.01E-04	9.28E-05	9.27E-05	8.36E-05	1.96E-04	1.94E-04	5.30E-04	4.73E-04	9.72E-05	2042	0.005094	1.02E-03	2026	Non Res	n	n
553817.22_4172431.6_	553817.22	4172431.6	1.5	3.11E-03	4.92E-03	2.48E-03	3.90E-03	8.08E-04	4.34E-04	3.66E-04	1.49E-03	3.52E-04	9.98E-05	9.28E-05	9.27E-05	8.36E-05	1.95E-04	1.94E-04	5.07E-04	4.49E-04	9.22E-05	2042	0.004921	9.84E-04	2026	Non Res	n	n
553837.22_4172431.6_	553837.22	4172431.6	1.5	3.01E-03	4.76E-03	2.42E-03	3.76E-03	7.81E-04	4.23E-04	3.55E-04	1.44E-03	3.40E-04	9.87E-05	9.27E-05	9.27E-05	8.36E-05	1.95E-04	1.94E-04	4.85E-04	4.27E-04	8.76E-05	2042	0.00476	9.52E-04	2026	Non Res	n	n
553857.22_4172431.6_	553857.22	4172431.6	1.5	2.92E-03	4.61E-03	2.37E-03	3.64E-03	7.57E-04	4.13E-04	3.44E-04	1.38E-03	3.28E-04	9.75E-05	9.26E-05	9.26E-05	8.36E-05	1.95E-04	1.94E-04	4.67E-04	4.07E-04	8.31E-05	2042	0.004561	9.22E-04	2026	Non Res	n	n
553877.22_4172431.6_	553877.22	4172431.6	1.5	2.83E-03	4.47E-03	2.32E-03	3.53E-03	7.34E-04	4.03E-04	3.34E-04	1.33E-03	3.17E-04	9.62E-05	9.25E-05	9.24E-05	8.35E-05	1.95E-04	1.93E-04	4.45E-04	3.88E-04	7.92E-05	2024	0.004468	8.94E-04	2026	Non Res	n	n
551917.22_4172431.6_	551917.22	4172431.6	1.5	2.71E-03	2.67E-03	2.02E-03	2.48E-03	5.86E-04	4.03E-04	3.24E-04	9.97E-04	3.41E-04	9.01E-05	1.00E-04	1.00E-04	9.13E-05	9.20E-05	9.15E-05	1.23E-04	9.71E-05	1.67E-05	2024	0.002707	5.41E-04	2025	Non Res	n	n
551937.22_4172431.6_	551937.22	4172431.6	1.5	2.86E-03	2.78E-03	2.11E-03	2.60E-03	6.11E-04	4.20E-04	3.40E-04	1.05E-03	3.56E-04	9.30E-05	1.03E-04	1.03E-04	9.38E-05	9.49E-05	9.44E-05	1.27E-04	1.00E-04	1.73E-05	2024	0.002864	5.73E-04	2025	Non Res	n	n
551957.22_4172431.6_	551957.22	4172431.6	1.5	3.03E-03	2.88E-03	2.20E-03	2.73E-03	6.37E-04	4.39E-04	3.56E-04	1.11E-03	3.72E-04	9.59E-05	1.06E-04	1.06E-04	9.63E-05	9.75E-05	9.70E-05	1.31E-04	1.04E-04	1.78E-05	2024	0.003029	6.06E-04	2025	Non Res	n	n
551977.22_4172431.6_	551977.22	4172431.6	1.5	3.22E-03	3.00E-03	2.31E-03	2.88E-03	6.65E-04	4.58E-04	3.74E-04	1.18E-03	3.88E-04	9.91E-05	1.09E-04	1.09E-04	9.92E-05	1.01E-04	1.00E-04	1.36E-04	1.08E-04	1.85E-05	2024	0.00322	6.44E-04	2025	Non Res	n	n
551997.22_4172431.6_	551997.22	4172431.6	1.5	3.46E-03	3.16E-03	2.44E-03	3.07E-03	7.02E-04	4.85E-04	3.97E-04	1.26E-03	4.07E-04	1.03E-04	1.13E-04	1.13E-04	1.03E-04	1.05E-04	1.04E-04	1.42E-04	1.13E-04	1.94E-05	2024	0.003465	6.93E-04	2025	Non Res	n	n
552017.22_4172431.6_	552017.22	4172431.6	1.5	3.73E-03	3.30E-03	2.57E-03	3.26E-03	7.39E-04	5.12E-04	4.22E-04	1.35E-03	4.25E-04	1.07E-04	1.16E-04	1.16E-04	1.06E-04	1.09E-04	1.08E-04	1.48E-04	1.17E-04	2.01E-05	2024	0.003731	7.46E-04	2025	Non Res	n	n
552037.22_4172431.6_	552037.22	4172431.6	1.5	4.05E-03	3.47E-03	2.73E-03	3.49E-03	7.83E-04	5.44E-04	4.51E-04	1.46E-03	4.46E-04	1.12E-04	1.21E-04	1.21E-04	1.10E-04	1.13E-04	1.13E-04	1.54E-04	1.22E-04	2.09E-05	2024	0.004054	8.11E-04	2025	Non Res	n	n
552057.22_4172431.6_	552057.22	4172431.6	1.5	4.40E-03	3.63E-03	2.89E-03	3.71E-03	8.29E-04	5.77E-04	4.82E-04	1.58E-03	4.66E-04	1.17E-04	1.25E-04	1.25E-04	1.13E-04	1.16E-04	1.16E-04	1.62E-04	1.28E-04	2.18E-05	2024	0.0044	8.80E-04	2025	Non Res	n	n
552077.22_4172431.6_	552077.22	4172431.6	1.5	4.89E-03	3.86E-03	3.11E-03	4.07E-03	8.95E-04	6.26E-04	5.27E-04	1.72E-03	4.93E-04	1.22E-04	1.30E-04	1.30E-04	1.18E-04	1.23E-04	1.22E-04	1.68E-04	1.34E-04	2.29E-05	2024	0.004892	9.78E-04	2025	Non Res	n	n
552097.22_4172431.6_	552097.22	4172431.6	1.5	5.44E-03	4.09E-03	3.35E-03	4.43E-03	9.65E-04	6.79E-04	5.75E-04	1.89E-03	5.19E-04	1.28E-04	1.36E-04	1.36E-04	1.24E-04	1.28E-04	1.27E-04	1.77E-04	1.41E-04	2.40E-05	2024	0.005443	1.09E-03	2025	Non Res	n	n
552117.22_4172431.6_	552117.22	4172431.6	1.5	6.10E-03	4.33E-03	3.62E-03	4.85E-03	1.05E-03	7.40E-04	6.31E-04	2.09E-03	5.43E-04	1.34E-04	1.41E-04	1.41E-04	1.29E-04	1.33E-04	1.33E-04	1.85E-04	1.48E-04	2.52E-05	2024	0.006097	1.22E-03	2025	Non Res	n	n
552137.22_4172431.6_	552137.22	4172431.6	1.5	7.01E-03	4.66E-03	3.98E-03	5.43E-03	1.16E-03	8.26E-04	7.09E-04	2.35E-03	5.72E-04	1.48E-04	1.49E-04	1.49E-04	1.35E-04	1.40E-04	1.39E-04	1.98E-04	1.59E-04	2.71E-05	2024	0.007007	1.40E-03	2025	Non Res	n	n
552157.22_4172431.6_	552157.22	4172431.6	1.5	8.20E-03	5.08E-03	4.44E-03	6.17E-03	1.30E-03	9.38E-04	8.10E-04	2.69E-03	6.04E-04	1.54E-04	1.58E-04	1.58E-04	1.44E-04	1.49E-04	1.49E-04	2.14E-04	1.73E-04	2.92E-05	2024	0.008203	1.64E-03	2025	Non Res	n	n
552177.22_4172431.6_	552177.22	4172431.6	1.5	9.68E-03	5.55E-03	4.98E-03	7.06E-03	1.46E-03	1.08E-03	9.34E-04	3.10E-03	6.36E-04	1.67E-04	1.68E-04	1.68E-04	1.53E-04	1.58E-04	1.58E-04	2.30E-04	1.87E-04	3.15E-05	2024	0.00968	1.94E-03	2025	Non Res	n	n
552197.22_4172431.6_	552197.22	4172431.6	1.5	1.16E-02	6.11E-03	5.64E-03	8.15E-03	1.67E-03	1.26E-03	1.10E-03	3.61E-03	6.73E-04	1.82E-04	1.78E-04	1.78E-04	1.62E-04	1.68E-04	1.67E-04	2.48E-04	2.02E-04	3.39E-05	2024	0.01157	2.31E-03	2025	Non Res	n	n
552217.22_4172431.6_	552217.22	4172431.6	1.5	1.46E-02	6.92E-03	6.59E-03	9.76E-03	2.01E-03	1.56E-03	1.36E-03	4.37E-03	7.26E-04	2.01E-04	1.91E-04	1.91E-04	1.74E-04	1.80E-04	1.80E-04	2.69E-04	2.20E-04	3.68E-05	2024	0.014558	2.91E-03	2025	Non Res	n	n
552237.22_4172431.6_	552237.22	4172431.6	1.5	1.96E-02	8.00E-03	8.87E-03	1.22E-02	2.54E-03	2.05E-03	1.82E-03	5.52E-03	7.82E-04	2.21E-04	2.09E-04	2.09E-04	1.89E-04	1.95E-04	1.95E-04	3.07E-04	2.41E-04	4.15E-05	2024	0.019585	3.92E-03	2025	Non Res	n	n
552257.22_4172431.6_	552257.22	4172431.6	1.5	2.21E-02	8.60E-03	8.43E-03	1.31E-02	2.92E-03	2.43E-03	2.16E-03	5.97E-03	7.76E-04	2.14E-04	2.09E-04	2.09E-04	1.89E-04	2.02E-04	2.01E-04	3.04E-04	2.49E-04	4.15E-05	2024	0.022089	4.42E-03	2025	Non Res	n	n
552277.22_4172431.6_	552277.22	4172431.6	1.5	2.75E-02	9.80E-03	9.22E-03	1.45E-02	3.90E-03	3.39E-03	3.04E-03	6.66E-03	8.12E-04	2.26E-04	2.22E-04	2.22E-04	2.01E-04	2.13E-04	2.12E-04	3.20E-04	2.63E-04	4.35E-05	2024	0.02749	5.50E-03	2025	Non Res	n	n
552297.22_4172431.6_	552297.22	4172431.6	1.5	2.81E-02	1.03E-02	9.47E-03	1.49E-02	4.74E-03	4.21E-03	3.80E-03	6.87E-03	8.28E-04	2.31E-04	2.30E-04	2.30E-04	2.08E-04	2.23E-04	2.22E-04	3.33E-04	2.73E-04	4.51E-05	2033	0.000333	6.67E-05	2040	Block C4	y	y
552317.22_4172431.6_	552317.22	4172431.6	1.5	2.41E-02	1.09E-02	8.34E-03	1.47E-02	5.55E-03	5.01E-03	4.54E-03	6.75E-03	8.36E-04	2.34E-04	2.37E-04	2.37E-04	2.14E-04	2.32E-04	2.31E-04	3.48E-04	2.86E-04	4.71E-05	2033	0.000348	6.96E-05	2040	Block C4	y	y
552337.22_4172431.6_	552337.22	4172431.6	1.5	2.31E-02	1.14E-02	9.22E-03	1.45E-02	6.34E-03	5.79E-03	5.25E-03	6.64E-03	8.28E-04	2.39E-04	2.45E-04	2.44E-04	2.21E-04	2.42E-04	2.41E-04	3.64E-04	2.99E-04	4.93E-05	2033	0.000364	7.28E-05	2040	Block C4	y	y
552357.22_4172431.6_	552357.22	4172431.6	1.5	2.24E-02	1.19E-02	9.03E-03	1.41E-02	7.18E-03	6.61E-03	6.02E-03	6.47E-03	8.19E-04	2.45E-04	2.52E-04	2.52E-04	2.28E-04	2.52E-04	2.51E-04	3.82E-04	3.14E-04	5

Diesel Particulate Matter concentration, C_{conc} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
			onsite g/s lookup																			
14																						
552257.22_4172471.6	552257.22	4172471.6	1.5	2.64E-02	9.11E-03	9.95E-03	1.59E-02	2.73E-03	2.22E-03	1.97E-03	7.33E-03	8.27E-04	2.28E-04	2.17E-04	2.16E-04	1.96E-04	2.05E-04	2.04E-04	3.08E-04	2.52E-04	4.21E-05	2024
552277.22_4172471.6	552277.22	4172471.6	1.5	3.11E-02	1.01E-02	1.13E-02	1.84E-02	3.40E-03	2.87E-03	2.56E-03	8.59E-03	8.73E-04	2.42E-04	2.30E-04	2.30E-04	2.09E-04	2.16E-04	2.15E-04	3.22E-04	2.64E-04	4.36E-05	2024
552297.22_4172471.6	552297.22	4172471.6	1.5	3.00E-02	1.06E-02	1.13E-02	1.83E-02	3.93E-03	3.39E-03	3.04E-03	8.52E-03	8.77E-04	2.43E-04	2.36E-04	2.36E-04	2.14E-04	2.25E-04	2.24E-04	3.36E-04	2.75E-04	4.54E-05	2024
552317.22_4172471.6	552317.22	4172471.6	1.5	2.81E-02	1.12E-02	1.12E-02	1.81E-02	4.50E-03	3.94E-03	3.55E-03	8.44E-03	8.77E-04	2.45E-04	2.43E-04	2.42E-04	2.19E-04	2.34E-04	2.33E-04	3.51E-04	2.87E-04	4.75E-05	2033
552337.22_4172471.6	552337.22	4172471.6	1.5	2.74E-02	1.16E-02	1.11E-02	1.80E-02	5.08E-03	4.52E-03	4.08E-03	8.36E-03	8.77E-04	2.49E-04	2.50E-04	2.50E-04	2.26E-04	2.44E-04	2.42E-04	3.67E-04	3.01E-04	4.97E-05	2033
552357.22_4172471.6	552357.22	4172471.6	1.5	2.51E-02	1.21E-02	1.10E-02	1.79E-02	5.49E-03	4.91E-03	4.44E-03	8.31E-03	8.77E-04	2.58E-04	2.60E-04	2.60E-04	2.35E-04	2.54E-04	2.53E-04	3.84E-04	3.15E-04	5.20E-05	2033
552377.22_4172471.6	552377.22	4172471.6	1.5	2.26E-02	1.25E-02	1.07E-02	1.77E-02	5.86E-03	5.29E-03	4.79E-03	8.02E-03	8.66E-04	2.67E-04	2.69E-04	2.69E-04	2.44E-04	2.63E-04	2.65E-04	4.04E-04	3.32E-04	5.46E-05	2033
552397.22_4172471.6	552397.22	4172471.6	1.5	2.11E-02	1.29E-02	1.04E-02	1.67E-02	6.06E-03	5.46E-03	4.94E-03	7.73E-03	8.52E-04	2.77E-04	2.78E-04	2.78E-04	2.51E-04	2.80E-04	2.79E-04	4.25E-04	3.50E-04	5.75E-05	2033
552417.22_4172471.6	552417.22	4172471.6	1.5	2.02E-02	1.33E-02	1.02E-02	1.63E-02	6.00E-03	5.38E-03	4.87E-03	7.54E-03	8.35E-04	2.87E-04	2.87E-04	2.86E-04	2.59E-04	2.95E-04	2.93E-04	4.49E-04	3.70E-04	6.06E-05	2033
552437.22_4172471.6	552437.22	4172471.6	1.5	1.95E-02	1.37E-02	1.02E-02	1.64E-02	5.93E-03	5.31E-03	4.80E-03	7.56E-03	8.11E-04	2.93E-04	2.93E-04	2.93E-04	2.64E-04	3.11E-04	3.10E-04	4.76E-04	3.92E-04	6.43E-05	2033
552457.22_4172471.6	552457.22	4172471.6	1.5	1.90E-02	1.41E-02	1.05E-02	1.71E-02	5.84E-03	5.23E-03	4.72E-03	7.96E-03	7.90E-04	2.97E-04	2.98E-04	2.98E-04	2.68E-04	3.30E-04	3.29E-04	5.05E-04	4.17E-04	6.84E-05	2024
552477.22_4172471.6	552477.22	4172471.6	1.5	1.85E-02	1.45E-02	1.11E-02	1.83E-02	6.63E-03	5.96E-03	5.41E-03	8.59E-03	7.70E-04	2.96E-04	3.01E-04	3.01E-04	2.71E-04	3.51E-04	3.49E-04	5.39E-04	4.46E-04	7.26E-05	2024
552497.22_4172471.6	552497.22	4172471.6	1.5	1.82E-02	1.50E-02	1.16E-02	1.95E-02	7.10E-03	6.41E-03	5.82E-03	9.20E-03	7.51E-04	2.87E-04	3.01E-04	3.01E-04	2.70E-04	3.74E-04	3.73E-04	5.78E-04	4.78E-04	7.77E-05	2033
552517.22_4172471.6	552517.22	4172471.6	1.5	1.81E-02	1.55E-02	1.21E-02	2.05E-02	7.51E-03	6.79E-03	6.17E-03	9.76E-03	7.40E-04	2.75E-04	3.01E-04	3.01E-04	2.68E-04	4.00E-04	3.99E-04	6.21E-04	5.15E-04	8.34E-05	2033
552537.22_4172471.6	552537.22	4172471.6	1.5	1.81E-02	1.61E-02	1.26E-02	2.15E-02	7.82E-03	7.06E-03	6.42E-03	1.03E-02	7.36E-04	2.59E-04	3.01E-04	3.01E-04	2.67E-04	4.30E-04	4.28E-04	6.71E-04	5.58E-04	8.99E-05	2033
552557.22_4172471.6	552557.22	4172471.6	1.5	1.83E-02	1.68E-02	1.30E-02	2.21E-02	8.20E-03	7.39E-03	6.73E-03	1.07E-02	7.37E-04	2.42E-04	3.02E-04	3.02E-04	2.67E-04	4.65E-04	4.63E-04	7.30E-04	6.08E-04	9.75E-05	2033
552577.22_4172471.6	552577.22	4172471.6	1.5	1.87E-02	1.76E-02	1.34E-02	2.28E-02	8.52E-03	7.64E-03	6.96E-03	1.10E-02	7.44E-04	2.25E-04	3.07E-04	3.07E-04	2.70E-04	5.05E-04	5.03E-04	8.00E-04	6.68E-04	1.06E-04	2033
552597.22_4172471.6	552597.22	4172471.6	1.5	1.93E-02	1.87E-02	1.39E-02	2.36E-02	8.56E-03	7.61E-03	6.92E-03	1.15E-02	7.63E-04	2.12E-04	3.18E-04	3.18E-04	2.79E-04	5.54E-04	5.52E-04	8.84E-04	7.41E-04	1.17E-04	2033
552617.22_4172471.6	552617.22	4172471.6	1.5	2.03E-02	2.00E-02	1.45E-02	2.45E-02	8.57E-03	7.52E-03	6.83E-03	1.20E-02	7.94E-04	2.02E-04	3.39E-04	3.39E-04	2.95E-04	6.15E-04	6.12E-04	9.90E-04	8.33E-04	1.30E-04	2033
552637.22_4172471.6	552637.22	4172471.6	1.5	2.17E-02	2.16E-02	1.52E-02	2.55E-02	8.61E-03	7.46E-03	6.76E-03	1.26E-02	8.41E-04	1.97E-04	3.71E-04	3.71E-04	3.22E-04	6.92E-04	6.90E-04	1.12E-03	9.48E-04	1.48E-04	2033
552657.22_4172471.6	552657.22	4172471.6	1.5	2.39E-02	2.40E-02	1.62E-02	2.68E-02	8.58E-03	7.19E-03	6.51E-03	1.35E-02	9.12E-04	1.96E-04	4.22E-04	4.22E-04	3.64E-04	7.97E-04	7.95E-04	1.31E-03	1.11E-03	1.66E-04	2033
552677.22_4172471.6	552677.22	4172471.6	1.5	2.73E-02	2.75E-02	1.78E-02	2.91E-02	8.42E-03	6.72E-03	6.06E-03	1.49E-02	1.03E-03	2.02E-04	5.07E-04	5.07E-04	4.35E-04	9.52E-04	9.50E-04	1.57E-03	1.34E-03	1.95E-04	2033
552697.22_4172471.6	552697.22	4172471.6	1.5	3.27E-02	3.28E-02	2.06E-02	3.31E-02	8.49E-03	6.31E-03	5.65E-03	1.74E-02	1.23E-03	2.18E-04	6.47E-04	6.47E-04	5.52E-04	1.19E-03	1.19E-03	1.96E-03	1.68E-03	2.35E-04	2033
552717.22_4172471.6	552717.22	4172471.6	1.5	3.81E-02	3.79E-02	2.37E-02	3.80E-02	8.57E-03	5.99E-03	5.33E-03	2.03E-02	1.38E-03	2.30E-04	7.57E-04	7.57E-04	6.45E-04	1.38E-03	1.38E-03	2.30E-03	1.98E-03	2.73E-04	2024
552737.22_4172471.6	552737.22	4172471.6	1.5	3.77E-02	3.82E-02	2.48E-02	4.00E-02	8.57E-03	5.91E-03	5.24E-03	2.01E-02	1.37E-03	2.26E-04	7.75E-04	6.75E-04	5.76E-04	1.36E-03	1.36E-03	2.26E-03	1.95E-03	2.68E-04	2024
552757.22_4172471.6	552757.22	4172471.6	1.5	3.74E-02	3.83E-02	2.58E-02	4.25E-02	8.53E-03	5.43E-03	3.82E-03	2.25E-02	1.22E-03	2.03E-04	6.33E-04	6.33E-04	5.40E-04	1.23E-03	1.23E-03	2.25E-03	1.96E-03	2.97E-04	2024
552777.22_4172471.6	552777.22	4172471.6	1.5	3.67E-02	3.80E-02	2.66E-02	4.45E-02	5.49E-03	3.59E-03	3.15E-03	2.34E-02	1.10E-03	1.85E-04	5.40E-04	5.40E-04	4.62E-04	1.10E-03	1.10E-03	2.21E-03	1.94E-03	3.15E-04	2029
552797.22_4172471.6	552797.22	4172471.6	1.5	3.70E-02	3.89E-02	2.73E-02	4.60E-02	5.13E-03	3.27E-03	2.85E-03	2.41E-02	1.08E-03	1.79E-04	5.23E-04	5.23E-04	4.47E-04	1.09E-03	1.09E-03	2.36E-03	2.09E-03	3.53E-04	2029
552817.22_4172471.6	552817.22	4172471.6	1.5	3.73E-02	4.05E-02	2.79E-02	4.64E-02	5.23E-03	3.57E-03	2.81E-03	2.43E-02	1.14E-03	1.83E-04	5.61E-04	5.61E-04	4.79E-04	1.16E-03	1.16E-03	2.69E-03	2.41E-03	4.13E-04	2029
552837.22_4172471.6	552837.22	4172471.6	1.5	3.87E-02	4.34E-02	2.88E-02	4.72E-02	5.81E-03	3.45E-03	2.99E-03	2.46E-02	1.29E-03	1.96E-04	6.62E-04	6.62E-04	5.63E-04	1.33E-03	1.32E-03	3.25E-03	2.93E-03	5.03E-04	2029
552857.22_4172471.6	552857.22	4172471.6	1.5	3.82E-02	4.55E-02	2.84E-02	4.53E-02	6.45E-03	3.72E-03	3.22E-03	2.33E-02	1.44E-03	2.10E-04	7.65E-04	7.65E-04	6.50E-04	1.50E-03	1.50E-03	3.91E-03	3.55E-03	6.14E-04	2029
552877.22_4172471.6	552877.22	4172471.6	1.5	2.95E-02	3.99E-02	2.35E-02	3.72E-02	4.78E-03	2.80E-03	2.42E-03	1.79E-02	1.14E-03	1.72E-04	5.36E-04	5.36E-04	4.57E-04	1.15E-03	1.15E-03	3.99E-03	3.70E-03	7.04E-04	2029
552897.22_4172471.6	552897.22	4172471.6	1.5	2.75E-02	4.10E-02	2.24E-02	3.41E-02	4.88E-03	2.80E-03	2.41E-03	1.57E-02	1.18E-03	1.73E-04	5.60E-04	5.60E-04	4.77E-04	1.19E-03	1.18E-03	4.72E-03	4.43E-03	8.58E-04	2024
552917.22_4172471.6	552917.22	4172471.6	1.5	2.30E-02	3.83E-02	2.00E-02	3.02E-02	4.22E-03	2.33E-03	2.01E-03	1.31E-02	1.03E-03	1.53E-04	4.48E-04	4.48E-04	3.83E-04	1.01E-03	1.01E-03	4.63E-03	4.63E-03	9.30E-04	2042
552937.22_4172471.6	552937.22	4172471.6	1.5	1.94E-02	3.59E-02	1.79E-02	2.68E-02	3.44E-03	1.98E-03	1.70E-03	1.09E-02	9.29E-04	1.35E-04	3.66E-04	3.66E-04	3.14E-04	8.81E-04	8.78E-04	5.25E-03	5.02E-03	1.04E-03	2042
552957.22_4172471.6	552957.22	4172471.6	1.5	1.63E-02	2.93E-02	1.46E-02	2.24E-02	2.94E-03	1.68E-03	1.45E-03	9.05E-03	8.40E-04	1.17E-04	3.00E-04	3.00E-04	2.58E-04	7.53E-04	7.50E-04	5.66E-03	5.46E-03	1.15E-03	2042
552977.22_4172471.6	552977.22	4172471.6	1.5	1.32E-02	2.33E-02	1.17E-02	1.80E-02	2.46E-03	1.40E-03	1.21E-03	7.26E-03	7.40E-04	9.76E-05	2.40E-04	2.40E-04	2.07E-04	6.27E-04	6.24E-04	3.92E-03	3.75E-03	7.85E-04	2042
552997.22_4172471.6	552997.22	4172471.6	1.5	1.18E-02	2.18E-02	1.07E-02	1.65E-02	2.24E-03	1.27E-03	1.09E-03	6.48E-03	7.02E-04	8.83E-05	2.12E-04	2.12E-04	1.83E-04	5.71E-04	5.68E-04	3.68E-03	3.53E-03	7.41E-04	2042
553017.22_4172471.6	553017.22	4172471.6	1.5	1.10E-02	2.11E-02	1.02E-02	1.57E-02	2.12E-03	1.18E-03	1.02E-03	6.02E-03	6.86E-04	8.32E-05	1.95E-04	1.95E-04	1.69E-04	5.36E-04	5.34E-04	3.65E-03	3.50E-03	7.39E-04	2042
553037.22_4172471.6	553037.22	4172471.6	1.5	1.04E-02	2.06E-02	9.78E-03	1.50E-02	2.02E-03	1.12E-03	9.66E-04	5.66E-03	6.75E-04	8.01E-05	1.81E-04	1.81E-04	1.57E-04	5.06E-04	5.04E-04	3.63E-03	3.50E-03	7.41E-04	2042
553057.22_4172471.6	553057.22	4172471.6	1.5	9.97E-03	2.03E-02	9.44E-03	1.46E-02	1.95E-03	1.07E-03	9.23E-04	5.39E-03	6.72E-04	7.91E-05	1.70E-04	1.70E-04	1.47E-04	4.83E-04	4.81E-04	3.62E-03	3.49E-03	7.41E-04	2042
553077.22_4172471.6	553077.22	4172471.6	1.5	9.30E-03	1.94E-02	8.91E-03	1.37E-02	1.84E-03	9.95E-04	8.64E-04	5.01E-03	6.52E-04	7.71E-05	1.55E-04	1.55E-04	1.35E-04	4.48E-04	4.46E-04	3.49E-03	3.37E-03	7.18E-04	2042
553097.22_4172471.6	553097.22	4172471.6	1.5	8.93E-03	1.91E-02	8.64E-03	1.34E-02	1.78E-03	9.54E-04	8.30E-04	4.81E-03	6.49E-04	7.51E-05	1.46E-04	1.47E-04	1.27E-04	4.24E-04	4.22E-04	3.32E-03	3.18E-03	7.28E-04	2042
553117.22_4172471.6	553117.22	4172471.6	1.5	9.11E-03	2.00E-02	8.86E-03	1.38E-02	1.84E-03	9.66E-04	8.42E-04	4.89E-03	6.83E-04	8.09E-05	1.46E-04	1.46E-04	1.27E-04	4.21E-04	4.19E-04	3.83E-03	3.71E-03	7.95E-04	2042
553137.22_4172471.6	553137.22	4172471.6	1.5	9.63E-03	2.19E-02	9.43E-03	1.49E-02	1.94E-03	9.99E-04	8.74E-04	5.15E-03	7.34E-04	8.64E-05	1.49E-04	1.49E-04	1.30E-04	4.29E-04	4.27E-04	4.59E-03	4.48E-03	9.64E-04	2042
553157.22_4172471.6	553157.22	4172471.6	1.5	1.02E-02	2.55E-02	1.05E-02	1.66E-02	2.00E-03	1.01E-03	8.91E-04	5.41E-03	7.68E-04	9.09E-05	1.52E-04	1.52E-04	1.32E-04	4.33E-04	4.31E-04	6.15E-03	6.03E-03	1.31E-03	2042
553177.22_4172471.6	553177.22	4172471.6	1.5	1.02E-02	2.77E-02	1.12E-02	1.74E-02	1.98E-03	9.97E-04	8.78E-04	5.40E-03	7.76E-04	9.16E-05	1.49E-04	1.49E-04	1.29E-04	4.17E-04	4.15E-04	6.22E-03	6.10E-03	1.33E-03	2042
553197.22_4172471.6	553197.22	4172471.6	1.5	1.04E-02	3.04E-02	1.20E-02	1.85E-02	1.98E-03	9.86E-04	8.70E-04	5.49E-03	7.82E-04	9.29E-05	1.48E-04	1.48E-04	1.29E-04	4.09E-04	4.07E-04	5.75E-03	5.64E-03	1.22E-03	2042
553217.22_4172471.6	553217.22	4172471.6	1.5	1.02E-02	2.99E-02	1.17E-02	1.82E-02	1.95E-03	9.60E-04	8.50E-04	5.37E-03	7.81E-04	9.16E-05	1.43E-04	1.43E-04	1.25E-04	3.85E-04	3.83E-04	5.66E-03	5.55E-03	1.20E-03	2042
553237.22_4172471.6	553237.22	4172471.6	1.5	9.02E-03	2.25E-02	8.99E-03	1.47E-02	1.86E-03	8.99E-04	8.01E-04	4.77E-03	7.55E-04	8.50E-05	1.29E-04	1.29E-04	1.13E-04	3.36E-04	3.34E-04	5.43E-03	5.34E-03	1.16E-03	2042
553257.22_4172471.6	553257.22	4172471.6	1.5	8.51E-03	2.07E-02	8.24E-03	1.36E-02	1.80E-03	8.63E-04	7.72E-04	4.49E-03	7.40E-04	8.19E-05	1.23E-04	1.23E-04	1.08E-04	3.10E-04	3.08E-04	4.53E-03	4.44E-03	9.64E-04	2042
553277.22_4172471.6	553277.22	4172471.6	1.5	8.23E-03	1.98E-02	7.97E-03	1.31E-02	1.73E-03	8.37E-04	7.50E-04	4.34E-03	7.35E-04	8.02E-05	1.18E-04	1.18E-04	1.04E-04	2.92E-04	2.91E-04	4.16E-03	4.08E-03	8.79E-04	2042
553297.22_4172471.6	553297.22	4172471.6	1.5	8.03E-03	1.92E-02	7.56E-03	1.27E-02	1.75E-03	8.22E-04	7.42E-04	4.22E-03	7.33E-04	7.92E-05	1.15E-04	1.15E-04	1.01E-04	2.77E-04	2.76E-04	3.91E-03	3.83E-03	8.30E-04	2042
553317.22_4172471.6	553317.22	4172471.6	1.5	7.92E-03	1.87E-02	7.32E-03	1.24E-02	1.75E-03	8.12E-04	7.36E-04	4.16E-03	7.36E-04	7.92E-05	1.12E-04	1.12E-04	9.86E-05	2.67E-04	2.65E-04	3.71E-03	3.64E-03	7.89E-04	2042
553337.22_4172471.6	553337.22	4172471.6	1.5	7.77E-03	1.81E-02	7.03E-03	1.21E-02	1.73E-03	7.98E-04	7.26E-04	4.07E-03	7.33E-04	7.95E-05	1.09E-04	1.09E-04	9.62E-05	2.56E-04	2.55E-04	3.41E-03	3.34E-03	7.24E-04	2042
553357.22_4172471.6	553357.22	4172471.6	1.5	8.37E-03	1.98E-02	7.46E-03	1.31E-02	1.84E-03	8.34E-04	7.64E-04	4.36E-03	7.81E-04	8.35E-05	1.10E-04	1.10E-04	9.76E-05	2.59E-04	2.58E-04	4.14E-03	4.06E-03	8.83E-04	2042
553377.22_4172471.6	553377.22	4172471.6	1.5	8.75E-03	2.17E-02	8.01E-03	1.40E-02	1.90E-03	8.52E-04	7.83E-04	4.54E-03	8.08E-04	8.71E-05	1.10E-04	1.10E-04	9.75E-05	2.58E-04	2.57E-04	3.73E-03	3.65E-03	7.93E-04	2042
553397.22_4172471.6	553397.22	4172471.6	1.5	9.07E-03	2.31E-02	8.40E-03	1.47E-02	1.95E-03	8.65E-04	7.98E-04	4.69E-03	8.29E-04	9.10E-05	1.10E-04	1.10E-04	9.74E-05	2.59E-04	2.58E-04	2.80E-03	2.73E-03	5.90E-04	2024
553417.22_4172471.6	553417.22	4172471.6	1.5	9.00E-03	2.09E-02	7.54E-03	1.37E-02	2.02E-03	8.83E-04	8.18E-04	4.65E-03	8.58E-04	9.38E-05	1.08E-04	1.08E-04	9.61E-05	2.54E-04	2.53E-04	2.47E-03	2.40E-03	5.17E-04	2024
553437.22_4172471.6	553437.22	4172471.6	1.5	8.57E-03	1.70E-02	6.21E-03	1.20E-02	2.00E-03	8.76E-04	8.09E-04	4.43E-03	8.51E-04	9.98E-05	1.09E-04	1.09E-04	9.69E-05	2.53E-04	2.52E-04	2.10E-03	2.03E-03	4.36E-04	2024
553457.22_4172471.6	553457.22	4172471.6	1.5	7.85E-03	1.54E-02	5.75E-03	1.08E-02	1.84E-03	8.34E-04	7.64E-04	4.05E-03	8.05E-04	1.00E-04	1.08E-04	1.08E-04	9.61E-05	2.48E-04	2.48E-04	1.58E-03	1.53E-03	3.73E-04	2024
553477.22_4172471.6	553477.22	4172471.6	1.5	7.11E-03	1.34E-02	5.18E-03	9.65E-03	1.74E-03	7.85E-04	7.20E-04	3.67E-03	7.51E-04	1.05E-04	1.07E-04	1.07E-04	9.49E-05	2.42E-04	2.40E-04	1.58E-03	1.51E-03	3.21E-04	2024
553497.22_4172471.6	553497.22	4172471.6	1.5	6.66E-03	1.22E-02	4.82E-03	8.91E-03	1.66E-03	7.55E-04	6.90E-04	3.43E-03	7.18E-04	1.07E-04	1.05E-04	1.05E-04	9.38E-05	2.38E-04	2.37E-04	1.43E-03	1.36E-03	2.90E-04	2024
553517.22_4172471.6	553517.22	4172471.6	1.5	6.31E-03	1.14E-02	4.56E-03	8.38E-03	1.59E-03	7.29E-04	6.65E-04	3.24E-03	6.90E-04	1.08E-04	1.04E-04	1.04E-04	9.26E-05	2.36E-04	2.35E-04	1.34E-03	1.27E-03	2.69E-04	2024
553537.22_4172471.6	553537.22	4172471.6	1.5	5.84E-03	1.04E-02	4.28E-03	7.74E-03	1.49E-03	6.92E-04	6.28E-04	2.99E-03	6.49E-04	1.09E-04	1.03E-04	1.03E-04	9.16E-05	2.31E-04	2.29E-04	1.23E-03	1.16E-03	2.44E-04	2024
553557.22_4172471.6	553557.22	4172471.6	1.5	5.44E-03	9.61E-03	4.06E-03	7.19E-03	1.39E-03	6.58E-04	5.94E-04	2.77E-03	6.10E-04	1.10E-04	1.02E-04	1.02E-04	9.11E-05	2.30E-04	2.29E-04	1.13E-03	1.06E-03	2.25E-04	2024
553577.22_4172471.6	553577.22	4172471.6	1.5	5.09E-03	8.94E-03	3.86E-03	6.72E-03	1.31E-03	6.29E-04	5.65E-04	2.58E-03	5.77E-04	1.12E-04	1.02E-04	1.01E-04	9.08E-05	2.28E-04	2.27E-04	1.05E-03	9.80E-04	2.07E-04	2024
553597.22_4172471.6	553597.22	4172471.6	1.5	4.74E-03	8.28E-03	3.67E-03	6.24E-03	1.22E-03	5.98E-04	5.34E-04	2.39E-03	5.41E-04	1.13E-04	1.01E-04	1.01E-04	9.07E-05	2.25E-04	2.24E-04	9.59E-04	8.94E-04	1.88E-04	2024
553617.22_4172471.6	553617.22	4172471.6	1.5	4.47E-03	7.75E-03	3.51E-03	5.86E-03	1.16E-03	5.74E-04	5.09E-04	2.24E-03	5.13E-04	1.14E-04	1.01E-04	1.01E-04	9.02E-05	2.23E-04	2.22E-04	8.90E-04	8.26E-04	1.73E-04	2024
553637.22_4172471.6	553637.22	4172471.6	1.5	4.27E-03	7.34E-03	3.38E-03	5.57E-03	1.11E-03	5.55E-04	4.89E-04	2.13E-03	4.91E-04	1.14E-04	1.00E-04	1.00E-04	8.97E-05	2.21E-04	2.20E-04	8.47E-04	7.84E-04	1.64E-04	2024
553657.22_4172471.6	553657.22	4172471.6	1.5	4.08E-03	6.98E-03	3.26E-03	5.30E-03	1.06E-03	5.37E-04	4.71E-04	2.02E-03	4.70E-04	1.14E-04	1.00E-04	1.00E-04	9.00E-05	2.22E-04	2.20E-04	7.86E-04	7.22E-04	1.51E-04	2024
553677.22_4172471.6	553677.22	4172471.6	1.5	3.91E-03	6.65E-03	3.15E-03	5.07E-03	1.02E-03	5.22E-04	4.54E-04	1.93E-03	4.52E-04	1.14E-04	1.00E-04	1.00E-04	9.00E-05	2.21E-04	2.20E-04	7.42E-04	6.77E-04	1.41E-04	2024
553697.22_4172471.6	553697.22	4172471.6	1.5	3.76E-03	6.36E-03	3.05E-03	4.85E-03	9.81E-04	5.07E-04	4.38E-04	1.84E-03	4.34E-04	1.13E-04	1.00E-04	1.00E-04	9.01E-05	2.21E-04	2.20E-04	7.02E-04	6.37E-04	1.33E-04	2024
553717.22_4172471.6	553717.22	4172471.6	1.5	3.62E-03	6.09E-03	2.96E-03	4.64E-03	9.45E-04	4.93E-04	4.23E-04	1.76E-03	4.18E-04	1.13E-04	1.00E-04	1.00E-04	9.01E-05	2.21E-04	2.20E-04	6.68E-04	6.08E-04	1.26E-04	2024
553737.22_4172471.6	553737.22	4172471.6	1.5	3.48E-03	5.83E-03	2.87E-03	4.45E-03	9.08E-04	4.78E-04	4.08E-04	1.68E-03	4.01E-04	1.11E-04	9.99E-05	9.98E-05	9.00E-05	2.20E-04	2.19E-04	6.29E-04	5.64E-04	1.17E-04	2024
553757.22_4172471.6	553757.22	4172471.6	1.5	3.37E-03	5.62E-03	2.79E-03	4.30E-03	8.80E-04	4.67E-04	3.96E-04	1.62E-03	3.87E-04	1.10E-04	1.00E-04	1.00E-04	9.02E-05	2.21E-04	2.19E-04	6.00E-04	5.35E-04	1.11E-04	2024
553777.22_4172471.6	553777.22	4172471.6	1.5	3.26E-03	5.41E-03	2.72E-03	4.14E-03	8.50E-04	4.56E-04	3.83E-04	1.55E-03	3.73E-04	1.09E-04	1.00E-04	9.99E-05	9.03E-05	2.20E-04	2.19E-04	5.71E-04	5.06E-04	1.04E-04	2024
553797.22_4172471.6	553797.22	4172471.6	1.5	3

Diesel Particulate Matter concentration, C_{conc} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{conc}	HI (C_{conc}/REL)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)	
14			onsite g/s lookup																										
553457.22_4172491.6	553457.22	4172491.6	1.5	7.50E-03	1.58E-02	6.01E-03	1.06E-02	1.84E-03	8.20E-04	7.54E-04	3.86E-03	7.97E-04	1.10E-04	1.10E-04	1.10E-04	9.82E-05	2.62E-04	2.61E-04	1.90E-03	1.83E-03	3.91E-04	2024	0.015804	3.16E-03	2026	Non Res	n	n	
553477.22_4172491.6	553477.22	4172491.6	1.5	6.81E-03	1.38E-02	5.43E-03	9.45E-03	1.70E-03	7.73E-04	7.06E-04	3.50E-03	7.42E-04	1.14E-04	1.10E-04	1.10E-04	9.78E-05	2.56E-04	2.55E-04	1.64E-03	1.56E-03	3.34E-04	2024	0.013798	2.76E-03	2026	Non Res	n	n	
553497.22_4172491.6	553497.22	4172491.6	1.5	6.47E-03	1.27E-02	5.06E-03	8.84E-03	1.64E-03	7.48E-04	6.82E-04	3.31E-03	7.16E-04	1.15E-04	1.08E-04	1.08E-04	9.66E-05	2.53E-04	2.52E-04	1.50E-03	1.43E-03	3.04E-04	2024	0.01269	2.54E-03	2026	Non Res	n	n	
553517.22_4172491.6	553517.22	4172491.6	1.5	6.08E-03	1.16E-02	4.71E-03	8.19E-03	1.55E-03	7.17E-04	6.51E-04	3.10E-03	6.80E-04	1.16E-04	1.07E-04	1.07E-04	9.56E-05	2.50E-04	2.49E-04	1.37E-03	1.30E-03	2.76E-04	2024	0.011574	2.31E-03	2026	Non Res	n	n	
553537.22_4172491.6	553537.22	4172491.6	1.5	5.65E-03	1.06E-02	4.41E-03	7.58E-03	1.45E-03	6.82E-04	6.15E-04	2.87E-03	6.39E-04	1.17E-04	1.06E-04	1.06E-04	9.48E-05	2.47E-04	2.46E-04	1.26E-03	1.19E-03	2.52E-04	2024	0.010564	2.11E-03	2026	Non Res	n	n	
553557.22_4172491.6	553557.22	4172491.6	1.5	5.27E-03	9.75E-03	4.18E-03	7.06E-03	1.36E-03	6.50E-04	5.83E-04	2.66E-03	6.02E-04	1.18E-04	1.06E-04	1.06E-04	9.45E-05	2.45E-04	2.43E-04	1.16E-03	1.08E-03	2.30E-04	2024	0.009747	1.95E-03	2026	Non Res	n	n	
553577.22_4172491.6	553577.22	4172491.6	1.5	4.96E-03	9.00E-03	3.97E-03	6.61E-03	1.28E-03	6.22E-04	5.55E-04	2.49E-03	5.89E-04	1.19E-04	1.05E-04	1.05E-04	9.41E-05	2.43E-04	2.41E-04	1.07E-03	9.96E-04	2.10E-04	2024	0.009056	1.81E-03	2026	Non Res	n	n	
553597.22_4172491.6	553597.22	4172491.6	1.5	4.64E-03	8.39E-03	3.77E-03	6.16E-03	1.20E-03	5.93E-04	5.25E-04	2.32E-03	5.35E-04	1.20E-04	1.05E-04	1.05E-04	9.42E-05	2.39E-04	2.38E-04	9.77E-04	9.08E-04	1.91E-04	2024	0.008387	1.68E-03	2026	Non Res	n	n	
553617.22_4172491.6	553617.22	4172491.6	1.5	4.41E-03	7.89E-03	3.61E-03	5.83E-03	1.15E-03	5.72E-04	5.03E-04	2.19E-03	5.10E-04	1.21E-04	1.05E-04	1.05E-04	9.40E-05	2.38E-04	2.37E-04	9.12E-04	8.42E-04	1.77E-04	2024	0.007893	1.58E-03	2026	Non Res	n	n	
553637.22_4172491.6	553637.22	4172491.6	1.5	4.20E-03	7.45E-03	3.47E-03	5.52E-03	1.09E-03	5.52E-04	4.83E-04	2.07E-03	4.87E-04	1.20E-04	1.04E-04	1.04E-04	9.38E-05	2.37E-04	2.36E-04	8.52E-04	7.82E-04	1.64E-04	2024	0.007449	1.49E-03	2026	Non Res	n	n	
553657.22_4172491.6	553657.22	4172491.6	1.5	4.02E-03	7.06E-03	3.34E-03	5.26E-03	1.05E-03	5.35E-04	4.65E-04	1.97E-03	4.66E-04	1.20E-04	1.04E-04	1.04E-04	9.37E-05	2.36E-04	2.35E-04	7.99E-04	7.30E-04	1.53E-04	2024	0.007064	1.41E-03	2026	Non Res	n	n	
553677.22_4172491.6	553677.22	4172491.6	1.5	3.85E-03	6.73E-03	3.22E-03	5.02E-03	1.01E-03	5.19E-04	4.48E-04	1.88E-03	4.48E-04	1.19E-04	1.04E-04	1.04E-04	9.37E-05	2.36E-04	2.35E-04	7.53E-04	6.83E-04	1.43E-04	2024	0.006729	1.35E-03	2026	Non Res	n	n	
553697.22_4172491.6	553697.22	4172491.6	1.5	3.71E-03	6.43E-03	3.12E-03	4.81E-03	9.69E-04	5.05E-04	4.33E-04	1.80E-03	4.31E-04	1.18E-04	1.04E-04	1.04E-04	9.38E-05	2.36E-04	2.34E-04	7.11E-04	6.41E-04	1.34E-04	2024	0.006429	1.29E-03	2026	Non Res	n	n	
553717.22_4172491.6	553717.22	4172491.6	1.5	3.58E-03	6.16E-03	3.02E-03	4.62E-03	9.35E-04	4.92E-04	4.18E-04	1.72E-03	4.15E-04	1.17E-04	1.04E-04	1.04E-04	9.39E-05	2.36E-04	2.34E-04	6.73E-04	6.03E-04	1.25E-04	2024	0.006159	1.23E-03	2026	Non Res	n	n	
553737.22_4172491.6	553737.22	4172491.6	1.5	3.45E-03	5.91E-03	2.93E-03	4.44E-03	9.03E-04	4.79E-04	4.04E-04	1.65E-03	3.99E-04	1.16E-04	1.04E-04	1.04E-04	9.39E-05	2.35E-04	2.34E-04	6.38E-04	5.68E-04	1.18E-04	2024	0.005908	1.18E-03	2026	Non Res	n	n	
553757.22_4172491.6	553757.22	4172491.6	1.5	3.34E-03	5.68E-03	2.85E-03	4.28E-03	8.72E-04	4.67E-04	3.92E-04	1.59E-03	3.85E-04	1.14E-04	1.04E-04	1.04E-04	9.39E-05	2.35E-04	2.34E-04	6.06E-04	5.36E-04	1.11E-04	2024	0.005679	1.14E-03	2026	Non Res	n	n	
553777.22_4172491.6	553777.22	4172491.6	1.5	3.23E-03	5.47E-03	2.77E-03	4.13E-03	8.43E-04	4.55E-04	3.79E-04	1.52E-03	3.71E-04	1.13E-04	1.04E-04	1.04E-04	9.38E-05	2.35E-04	2.33E-04	5.76E-04	5.06E-04	1.04E-04	2024	0.005466	1.09E-03	2026	Non Res	n	n	
553797.22_4172491.6	553797.22	4172491.6	1.5	3.13E-03	5.27E-03	2.70E-03	3.99E-03	8.16E-04	4.44E-04	3.67E-04	1.47E-03	3.58E-04	1.11E-04	1.04E-04	1.04E-04	9.37E-05	2.34E-04	2.33E-04	5.48E-04	4.78E-04	9.86E-05	2024	0.00527	1.05E-03	2026	Non Res	n	n	
553817.22_4172491.6	553817.22	4172491.6	1.5	3.04E-03	5.09E-03	2.64E-03	3.85E-03	7.91E-04	4.34E-04	3.56E-04	1.41E-03	3.45E-04	1.09E-04	1.03E-04	1.03E-04	9.35E-05	2.33E-04	2.32E-04	5.22E-04	4.53E-04	9.31E-05	2024	0.005088	1.02E-03	2026	Non Res	n	n	
553837.22_4172491.6	553837.22	4172491.6	1.5	2.95E-03	4.92E-03	2.57E-03	3.71E-03	7.68E-04	4.23E-04	3.44E-04	1.36E-03	3.33E-04	1.07E-04	1.03E-04	1.03E-04	9.33E-05	2.32E-04	2.31E-04	4.99E-04	4.29E-04	8.80E-05	2024	0.004919	9.84E-04	2026	Non Res	n	n	
553857.22_4172491.6	553857.22	4172491.6	1.5	2.86E-03	4.76E-03	2.51E-03	3.61E-03	7.43E-04	4.13E-04	3.35E-04	1.31E-03	3.22E-04	1.06E-04	1.03E-04	1.03E-04	9.30E-05	2.31E-04	2.30E-04	4.76E-04	4.07E-04	8.33E-05	2024	0.00476	9.52E-04	2026	Non Res	n	n	
553877.22_4172491.6	553877.22	4172491.6	1.5	2.79E-03	4.61E-03	2.46E-03	3.51E-03	7.21E-04	4.04E-04	3.26E-04	1.27E-03	3.11E-04	1.04E-04	1.02E-04	1.02E-04	9.26E-05	2.30E-04	2.29E-04	4.55E-04	3.87E-04	7.90E-05	2024	0.004611	9.22E-04	2026	Non Res	n	n	
551897.22_4172511.6	551897.22	4172511.6	1.5	2.81E-03	2.79E-03	2.11E-03	2.57E-03	6.04E-04	4.10E-04	3.28E-04	1.04E-03	3.70E-04	9.58E-05	1.05E-04	1.05E-04	9.57E-05	9.45E-05	9.40E-05	1.27E-04	1.00E-04	1.72E-05	2024	0.002806	5.61E-04	2025	Non Res	n	n	
551917.22_4172511.6	551917.22	4172511.6	1.5	3.01E-03	2.94E-03	2.24E-03	2.73E-03	6.38E-04	4.32E-04	3.48E-04	1.11E-03	3.94E-04	9.94E-05	1.09E-04	1.09E-04	9.91E-05	9.88E-05	9.83E-05	1.32E-04	1.04E-04	1.79E-05	2024	0.003012	6.02E-04	2025	Non Res	n	n	
551937.22_4172511.6	551937.22	4172511.6	1.5	3.21E-03	3.07E-03	2.35E-03	2.85E-03	6.68E-04	4.52E-04	3.68E-04	1.17E-03	4.16E-04	1.03E-04	1.12E-04	1.12E-04	1.02E-04	1.02E-04	1.02E-04	1.38E-04	1.09E-04	1.87E-05	2024	0.003205	6.41E-04	2025	Non Res	n	n	
551957.22_4172511.6	551957.22	4172511.6	1.5	3.44E-03	3.21E-03	2.48E-03	3.05E-03	7.03E-04	4.75E-04	3.87E-04	1.26E-03	4.41E-04	1.07E-04	1.17E-04	1.17E-04	1.07E-04	1.06E-04	1.05E-04	1.42E-04	1.13E-04	1.93E-05	2024	0.003437	6.87E-04	2025	Non Res	n	n	
551977.22_4172511.6	551977.22	4172511.6	1.5	3.63E-03	3.32E-03	2.58E-03	3.20E-03	7.27E-04	4.91E-04	4.02E-04	1.33E-03	4.60E-04	1.10E-04	1.20E-04	1.20E-04	1.09E-04	1.08E-04	1.08E-04	1.46E-04	1.15E-04	1.98E-05	2024	0.003629	7.26E-04	2025	Non Res	n	n	
551997.22_4172511.6	551997.22	4172511.6	1.5	3.86E-03	3.45E-03	2.70E-03	3.36E-03	7.54E-04	5.09E-04	4.19E-04	1.41E-03	4.79E-04	1.14E-04	1.23E-04	1.23E-04	1.12E-04	1.11E-04	1.10E-04	1.50E-04	1.19E-04	2.03E-05	2024	0.003855	7.71E-04	2025	Non Res	n	n	
552017.22_4172511.6	552017.22	4172511.6	1.5	4.12E-03	3.59E-03	2.83E-03	3.56E-03	7.88E-04	5.29E-04	4.37E-04	1.50E-03	4.99E-04	1.18E-04	1.25E-04	1.25E-04	1.16E-04	1.15E-04	1.14E-04	1.54E-04	1.22E-04	2.09E-05	2024	0.004115	8.23E-04	2025	Non Res	n	n	
552037.22_4172511.6	552037.22	4172511.6	1.5	4.50E-03	3.78E-03	3.01E-03	3.83E-03	8.31E-04	5.62E-04	4.67E-04	1.62E-03	5.27E-04	1.23E-04	1.31E-04	1.31E-04	1.19E-04	1.19E-04	1.18E-04	1.61E-04	1.27E-04	2.17E-05	2024	0.004503	9.01E-04	2025	Non Res	n	n	
552057.22_4172511.6	552057.22	4172511.6	1.5	4.98E-03	4.00E-03	3.24E-03	4.16E-03	8.88E-04	6.01E-04	5.02E-04	1.78E-03	5.58E-04	1.29E-04	1.36E-04	1.36E-04	1.24E-04	1.23E-04	1.23E-04	1.68E-04	1.34E-04	2.28E-05	2024	0.004981	9.96E-04	2025	Non Res	n	n	
552077.22_4172511.6	552077.22	4172511.6	1.5	5.56E-03	4.25E-03	3.50E-03	4.55E-03	9.51E-04	6.45E-04	5.43E-04	1.96E-03	5.91E-04	1.35E-04	1.42E-04	1.42E-04	1.30E-04	1.28E-04	1.28E-04	1.76E-04	1.40E-04	2.39E-05	2024	0.00556	1.11E-03	2025	Non Res	n	n	
552097.22_4172511.6	552097.22	4172511.6	1.5	6.29E-03	4.53E-03	3.82E-03	5.03E-03	1.03E-03	6.97E-04	5.91E-04	2.18E-03	6.26E-04	1.41E-04	1.49E-04	1.49E-04	1.36E-04	1.34E-04	1.34E-04	1.86E-04	1.49E-04	2.53E-05	2024	0.006294	1.26E-03	2025	Non Res	n	n	
552117.22_4172511.6	552117.22	4172511.6	1.5	7.20E-03	4.85E-03	4.20E-03	5.62E-03	1.11E-03	7.56E-04	6.54E-04	2.46E-03	6.61E-04	1.50E-04	1.57E-04	1.57E-04	1.43E-04	1.42E-04	1.42E-04	1.97E-04	1.58E-04	2.67E-05	2024	0.007198	1.44E-03	2025	Non Res	n	n	
552137.22_4172511.6	552137.22	4172511.6	1.5	8.43E-03	5.26E-03	4.70E-03	6.42E-03	1.21E-03	8.34E-04	7.15E-04	2.82E-03	7.00E-04	1.61E-04	1.67E-04	1.67E-04	1.52E-04	1.50E-04	1.49E-04	2.11E-04	1.69E-04	2.86E-05	2024	0.008434	1.69E-03	2025	Non Res	n	n	
552157.22_4172511.6	552157.22	4172511.6	1.5	1.01E-02	5.73E-03	5.33E-03	7.45E-03	1.34E-03	9.30E-04	8.02E-04	3.29E-03	7.39E-04	1.76E-04	1.79E-04	1.79E-04	1.63E-04	1.59E-04	1.58E-04	2.26E-04	1.83E-04	3.08E-05	2024	0.010064	2.01E-03	2025	Non Res	n	n	
552177.22_4172511.6	552177.22	4172511.6	1.5	1.23E-02	6.30E-03	6.14E-03	8.81E-03	1.49E-03	1.05E-03	9.09E-04	3.92E-03	7.83E-04	1.95E-04	1.92E-04	1.92E-04	1.75E-04	1.68E-04	1.68E-04	2.43E-04	1.97E-04	3.31E-05	2024	0.012269	2.45E-03	2025	Non Res	n	n	
552197.22_4172511.6	552197.22	4172511.6	1.5	1.56E-02	7.05E-03	7.31E-03	1.08E-02	1.69E-03	1.32E-03	1.06E-03	4.86E-03	8.41E-04	2.19E-04	2.06E-04	2.06E-04	1.88E-04	1.79E-04	1.77E-04	2.62E-04	2.13E-04	3.57E-05	2024	0.015632	3.13E-03	2025	Non Res	n	n	
552217.22_4172511.6	552217.22	4172511.6	1.5	2.32E-02	8.39E-03	9.67E-03	1.50E-02	2.03E-03	1.51E-03	1.32E-03	6.86E-03	9.31E-04	2.51E-04	2.28E-04	2.27E-04	2.07E-04	1.96E-04	1.95E-04	2.89E-04	2.36E-04	3.93E-05	2024	0.023192	4.64E-03	2025	Non Res	n	n	
552237.22_4172511.6	552237.22	4172511.6	1.5	3.63E-03	9.21E-03	1.15E-02	1.85E-02	2.23E-03	1.70E-03	1.49E-03	8.59E-03	9.49E-04	2.56E-04	2.31E-04	2.31E-04	2.10E-04	2.03E-04	2.02E-04	3.01E-04	2.46E-04	4.10E-05	2024	0.02998	6.00E-03	2025	Non Res	n	n	
552257.22_4172511.6	552257.22	4172511.6	1.5	3.69E-02	1.02E-02	1.40E-02	2.32E-02	2.49E-03	1.94E-03	1.71E-03	1.10E-02	9.74E-04	2.67E-04	2.40E-04	2.40E-04	2.18E-04	2.13E-04	2.12E-04	3.14E-04	2.56E-04	4.25E-05	2024	0.03694	7.39E-03	2025	Non Res	n	n	
552277.22_4172511.6	552277.22	4172511.6	1.5	3.67E-02	1.07E-02	1.52E-02	2.55E-02	2.73E-03	2.18E-03	1.92E-03	1.21E-02	9.78E-04	2.68E-04	2.43E-04	2.43E-04	2.21E-04	2.20E-04	2.20E-04	3.27E-04	2.67E-04	4.42E-05	2029	0.002734	5.47E-04	2031	Block C2	n	y	
552297.22_4172511.6	552297.22	4172511.6	1.5	3.73E-02	1.13E-02	1.58E-02	2.67E-02	2.97E-03	2.45E-03	2.17E-03	1.27E-02	9.82E-04	2.69E-04	2.47E-04	2.47E-04	2.25E-04	2.29E-04	2.28E-04	3.40E-04	2.78E-04	4.61E-05	2029	0.00302	6.04E-04	2031	Block C2	n	y	
552317.22_4172511.6	552317.22	4172511.6	1.5	3.86E-02	1.18E-02	1.63E-02	2.77E-02	3.31E-03	2.73E-03	2.43E-03	1.32E-02	9.92E-04	2.70E-04	2.55E-04	2.55E-04	2.31E-04	2.38E-04	2.37E-04	3.55E-04	2.91E-04	4.81E-05	2029	0.00331	6.62E-04	2031	Block C2	n	y	
552337.22_4172511.6	552337.22	4172511.6	1.5	3.19E-02	1.22E-02	1.66E-02	2.82E-02	3.57E-03	2.98E-03	2.65E-03	1.35E-02	9.92E-04	2.74E-04	2.63E-04	2.63E-04	2.38E-04	2.48E-04	2.47E-04	3.72E-04	3.05E-04	5.04E-05	2029	0.003569	7.14E-04	2031	Block C2	n	y	
552357.22_4172511.6	552357.22	4172511.6	1.5	2.76E-02	1.26E-02	1.63E-02	2.78E-02	3.81E-03	3.20E-03	2.86E-03	1.32E-02	9.94E-04	2.81E-04	2.72E-04	2.72E-04	2.47E-04	2.59E-04	2.58E-04	3.89E-04	3.19E-04	5.28E-05	2024	0.027761	5.55E-03	2028	Non Res	n	n	
552377.22_4172511.6	552377.22	4172511.6	1.5	2.62E-02	1.30E-02	1.58E-02	2.67E-02	3.98E-03	3.36E-03	3.00E-03	1.27E-02	9.85E-04	2.82E-04	2.80E-04	2.80E-04	2.55E-04	2.71E-04	2.70E-04	4.09E-04	3.36E-04	5.54E-05	2024	0.026666	5.33E-03	2028	Non Res	n	n	
552397.22_4172511.6	552397.22	4172511.6	1.5	2.42E-02	1.34E-02	1.48E-02	2.48E-02	4.07E-03	3.44E-03	3.08E-03	1.17E-02	9.66E-04	3.01E-04	2.92E-04	2.92E-04	2.64E-04	2.84E-04	2.83E-04	4.31E-04	3.55E-04	5.85E-05	2024	0.024836	4.97E-03	2028	Non Res	n	n	
552417.22_4172511.6	552417.22	4172511.6	1.5	2.24E-02	1.38E-02	1.37E-02	2.28E-02	4.12E-03	3.48E-03	3.11E-03	1.07E-02	9.49E-04	3.13E-04	3.02E-04	3.02E-04	2.73E-04	2.99E-04	2.98E-04	4.55E-04	3.74E-04	6.16E-05	2024	0.022817	4.56E-03	2028	Non Res	n	n	
552437.22_4172511.6	552437.22	4172511.6	1.5	2.09E-02	1.42E-02	1.32E-02	2.18E-02	4.12E-03	3.47E-03	3.10E-03	1.02E-02	9.20E-04	3.22E-04	3.10E-04	3.10E-04	2.80E-04	3.16E-04	3.14E-04	4.82E-04	3.98E-04	6.54E-05	2024	0.021823	4.36E-03	2028	Non Res	n	n	
552457.22_4172511.6	552457.22	4172511.6	1.5	1.98E-02	1.46E-02	1.34E-02	2.25E-02	4.24E-03	3.58E-03	3.20E-03	1.06E-02	8.94E-04	3.29E-04	3.17E-04	3.17E-04	2.86E-04	3.34E-04	3.33E-04	5.12E-04	4.23E-04	6.93E-05	2024	0.023469	4.69E-03	2028	Non Res	n	n	
552477.22_4172511.6	552477.22	4172511.6	1.5	1.91E-02	1.50E-02	1.40E-02	2.35E-02	4.36E-03	3.68E-03	3.29E-03	1.12E-02	8.66E-04	3.21E-04	3.21E-04	3.21E-04	2.89E-04	3.55E-04	3.54E-04	4.52E-04	3.73E-04	6.44E-05	2024	0.023696	4.74E-03	2028	Non Res	n	n	
552497.22_4172511.6	552497.22	4172511.6	1.5	1.86E-02	1.55E-02	1.49E-02	2.57E-02	4.67E-03	3.97E-03	3.56E-03	1.23E-02	8.40E-04	3.24E-04	3.22E-04	3.22E-04	2.89E-04	3.79E-04	3.77E-04	5.86E-04	4.85E-04	7.90E-05	2024	0.025705	5.14E-03	2028	Non Res	n	n	
552517.22_4172511.6	552517.22	4172511.6	1.5	1.83E-02	1.60E-02	1.57E-02	2.73E-02	4.88E-03	4.15E-03	3.72E-03	1.31E-02	8.21E-04	3.11E-04	3.21E-04	3.21E-04	2.87E-04	4.06E-04	4.04E-04	6.30E-04	5.23E-04	8.49E-05	2024	0.027267	5.45E-03	2028	Non Res	n	n	
552533.22_4172511.6	552533.22	4172511.6	1.5	1.83E-02	1.66E-02	1.64E-02	2.88E-02	5.06E-03	4.30E-03	3.86E-03	1.39E-02	8.10E-04	2.94E-04	3.20E-04	3.20E-04	2.85E-04	4.37E-04	4.35E-04	6.81E-04	5.66E-04	9.16E-05	2024	0.028751	5.75E-03	2028	Non Res	n	n	
552553.22_4172511.6	552553.22	4172511.6	1.5	1.85E-02	1.74E-02	1.72E-02	3.02E-02	5.22E-03	4.46E-03	3.96E-03	1.47E-02	8.06E-04	2.74E-04	3.20E-04	3.20E-04	2.84E-04	4.72E-04	4.70E-04	7.42E-04	6.17E-04	9.94E-05	2024	0.03023	6.05E-03	2028	Non Res	n	n	
552577.22_4172511.6	552577.22	4172511.6	1.5	1.89E-02	1.82E-02	1.79E-02	3.15E-02	5.34E-03	4.47E-03	4.02E-03	1.54E-02	8.09E-04	2.54E-04	3.23E-04	3.23E-04	2.85E-04	5.14E-04	5.12E-04	8.12E-04	6.78E-04	1.08E-04	2024	0.031469	6.29E-03	2028	Non Res	n	n	
552597.22_4172511.6	552597.22	4172511.6	1.5	1.96E-02	1.92E-02	1.86E-02	3.27E-02	5.44E-03	4.49E-03	4.03E-03	1.60E-02	8.25E-04	2.38E-04	3.33E-04	3.33E-04	2.93E-04	5.65E-04	5.62E-04	8.99E-04	7.52E-04	1.19E-04	2024	0.032657	6.53E-03	2028	Non Res	n	n	
552617.22_4172511.6	552617.22	4172511.6	1.5	2.06E-02	2.06E-02	1.93E-02	3.37E-02	5.53E-03	4.48E-03	4.02E-03	1.66E-02	8.52E-04	2.25E-04	3.52E-04	3.52E-04	3.08E-04	6.27E-04	6.25E-04	1.01E-03	8.45E-04	1.32E-04	2024	0.03368	6.74E-03	2028	Non Res	n	n	
552637.22_4172511.6	552637.22	4172511.6	1.5	2.22E-02	2.23E-02	2.00E-02	3.46E-02	5.64E-03	4.45E-03	3.98E-03	1.72E-02	8.97E-04	2.17E-04	3.84E-04	3.84E-04	3.33E-04	7.07E-04	7.05E-04	1.14E-03	9.65E-04	1.49E-04	2024	0.034558	6.91E-03	2028	Non Res	n	n	
552657.22_4172511.6	552657.22	4172511.6	1.5	2.45E-02	2.47E-02	2.07E-02	3.52E-02	5.80E-03	4.41E-03	3.96E-03	1.78E-02	9.68E-04	2.09E-04	4.35E-04	4.35E-04	3.76E-04	8.17E-04	8.15E-04	1.32E-03	1.13E-03	1.75E-04	2024	0.035374	7.07E-03	2028	Non Res	n	n	
552677.22_4172511.6	552677.22	4172511.6	1.5	2.81E-02	2.83E-02	2.17E-02	3.63E-02	6.09E-03	4.39E-03	3.89E-03	1.86E-02	1.09E-03	2.20E-04	5.19E-04	5.19E-04	4.46E-04	9.76E-04	9.74E-04	1.60E-03	1.36E-03	1.99E-04	2024	0.036343	7.27E-03	2028	Non Res	n	n	
552697.22_4172511.6	552697.22	4172511.6	1.5	3.38E-02	3.37E-02	2.36E-02	3.85E-02	6.70E-03	4.51E-03	3.98E-03	2.01E-02	1.28E-03	2.35E-04	6.58E-04	6.58E-04	5.63E-04	1.22E-03	1.22E-03	2.00E-03	1.71E-03	2.40E-04	2024	0.0385	7.70E-03	2028	Non Res	n	n	
552717.22_4172511.6	552717.22	4172511.6	1.5	3.92E-02	3.87E-02	2.61E-02	4.23E-02	7.06E-03	4.52E-03	3.96E-03	2.25E-02	1.42E-03	2.44E-04	7.56E-04	7.56E-04	6.44E-04	1.40E-03	1.39E-03	2.31E-03	1.98E-03	2.76E-04	2024	0.042349	8.47E-03	2028	Non Res	n	n	
552737.22_4172511.6	552737.22	4172511.6	1.5	3.68E-02	3.66E-02	2.52E-02	4.23E-02	6.94E-03	4.59E-03	3.54E-03	2.22E-02	1.17E-03	2.11E-04	5.76E-04	5.76E-04	4.93E-04	1.14E-03	1.14E-03	2.02E-03	1.74E-03	2.66E-04	2024	0.042285	8.46E-03	2028	Non Res	n	n	
552757.22_4172511.6	552757.22	4172511.6	1.5	3.94E-02	3.95E-02	2.74E-02	4.51E-02	5.79E-03	3.60E-03	3.14E-03	2.39E-02	1.27E-03	2.17E-04	6.40E-04	6.40E-04	5.46E-04	1.27E-03	1.26E-03	2.30E-03	1.99E-03	3.05E-04	2042	0	0.00E+00	#N/A	Block E4	n	n	
552777.22_4172511.6	552777.22	4172511.6	1.5	3.93E-02	3.95E-02	2.81E-02	4.71E-02	4.92E-03	3.05E-03	2.64E-03	2.49E-02	1.13E-03	1.96E-04	5.41E-04	5.41E-04	4.63E-04	1.13E-

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{pm}	HI (C_{pm}/REL)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)	
			onsite g/s lookup																										
14																													
552657.22_4172531.6	552657.22	4172531.6	1.5	2.48E-02	2.51E-02	2.29E-02	3.95E-02	5.11E-03	3.72E-03	3.29E-03	1.98E-02	1.00E-03	2.25E-04	4.41E-04	4.41E-04	3.81E-04	8.26E-04	8.24E-04	1.34E-03	1.13E-03	1.71E-04	2029	0.005111	1.02E-03	2031	Block C3	n	y	
552677.22_4172531.6	552677.22	4172531.6	1.5	2.84E-02	2.86E-02	2.37E-02	4.00E-02	5.49E-03	3.79E-03	3.34E-03	2.04E-02	1.12E-03	2.29E-04	5.23E-04	5.23E-04	4.50E-04	9.86E-04	9.83E-04	1.61E-03	1.36E-03	2.00E-04	2029	0.005492	1.10E-03	2031	Block C3	n	y	
552697.22_4172531.6	552697.22	4172531.6	1.5	3.42E-02	3.41E-02	2.52E-02	4.15E-02	6.24E-03	4.04E-03	3.54E-03	2.17E-02	1.31E-03	2.44E-04	6.65E-04	6.65E-04	5.68E-04	1.23E-03	1.23E-03	2.01E-03	1.72E-03	2.42E-04	2029	0.00624	1.25E-03	2031	Block C3	n	y	
552717.22_4172531.6	552717.22	4172531.6	1.5	3.99E-02	3.94E-02	2.76E-02	4.49E-02	6.76E-03	4.18E-03	3.64E-03	2.38E-02	1.46E-03	2.54E-04	7.72E-04	7.72E-04	6.58E-04	1.43E-03	1.43E-03	2.35E-03	2.02E-03	2.80E-04	2024	0.044905	8.98E-03	2028	Non Res	n	n	
552737.22_4172531.6	552737.22	4172531.6	1.5	3.99E-02	3.96E-02	2.79E-02	4.58E-02	5.98E-03	3.67E-03	3.19E-03	2.43E-02	1.35E-03	2.35E-04	6.86E-04	6.86E-04	5.86E-04	1.33E-03	1.32E-03	2.28E-03	1.96E-03	2.88E-04	2024	0.045795	9.16E-03	2028	Non Res	n	n	
552757.22_4172531.6	552757.22	4172531.6	1.5	4.00E-02	4.00E-02	2.81E-02	4.63E-02	5.55E-03	3.37E-03	2.92E-03	2.45E-02	1.30E-03	2.24E-04	6.45E-04	6.45E-04	5.51E-04	1.29E-03	1.29E-03	2.32E-03	2.01E-03	3.08E-04	2042	0	0.00E+00	#N/A	Block E4	n	n	
552777.22_4172531.6	552777.22	4172531.6	1.5	4.00E-02	4.00E-02	2.82E-02	4.74E-02	5.13E-03	3.12E-03	2.74E-03	2.47E-02	1.53E-03	2.16E-04	5.44E-04	5.44E-04	4.66E-04	1.15E-03	1.15E-03	2.09E-03	2.08E-03	3.30E-04	2042	0	0.00E+00	#N/A	Block E4	n	n	
552797.22_4172531.6	552797.22	4172531.6	1.5	3.97E-02	4.08E-02	2.86E-02	4.75E-02	4.61E-03	2.75E-03	2.36E-03	2.50E-02	1.16E-03	1.99E-04	5.37E-04	5.37E-04	4.59E-04	1.17E-03	1.16E-03	2.48E-03	2.19E-03	3.73E-04	2042	0	0.00E+00	#N/A	Block E4	n	n	
552817.22_4172531.6	552817.22	4172531.6	1.5	4.00E-02	4.24E-02	2.88E-02	4.73E-02	4.83E-03	2.82E-03	2.42E-03	2.48E-02	1.22E-03	2.02E-04	5.76E-04	5.76E-04	4.92E-04	1.25E-03	1.24E-03	2.85E-03	2.53E-03	4.40E-04	2042	0	0.00E+00	#N/A	Block E4	n	n	
552837.22_4172531.6	552837.22	4172531.6	1.5	4.13E-02	4.54E-02	2.95E-02	4.74E-02	5.50E-03	3.12E-03	2.68E-03	2.48E-02	1.37E-03	2.14E-04	6.77E-04	6.77E-04	5.77E-04	1.42E-03	1.42E-03	3.45E-03	3.10E-03	5.39E-04	2042	0	0.00E+00	#N/A	Block E4	n	n	
552857.22_4172531.6	552857.22	4172531.6	1.5	4.07E-02	4.79E-02	2.96E-02	4.53E-02	5.84E-03	3.42E-03	2.94E-03	2.48E-02	1.52E-03	2.26E-04	7.72E-04	7.72E-04	6.57E-04	1.59E-03	1.58E-03	4.16E-03	3.78E-03	6.64E-04	2042	0	0.00E+00	#N/A	Block E4	n	n	
552877.22_4172531.6	552877.22	4172531.6	1.5	3.08E-02	4.17E-02	2.37E-02	3.63E-02	4.47E-03	2.53E-03	2.16E-03	1.73E-02	1.20E-03	1.86E-04	5.38E-04	5.38E-04	4.60E-04	1.23E-03	1.23E-03	4.28E-03	3.97E-03	7.65E-04	2024	0.041679	8.34E-03	2026	Non Res	n	n	
552897.22_4172531.6	552897.22	4172531.6	1.5	2.84E-02	4.26E-02	2.29E-02	3.39E-02	4.66E-03	2.59E-03	2.21E-03	1.55E-02	1.25E-03	1.86E-04	5.69E-04	5.69E-04	4.86E-04	1.28E-03	1.28E-03	5.04E-03	4.72E-03	9.23E-04	2042	0	0.00E+00	#N/A	Block D2	n	y	
552917.22_4172531.6	552917.22	4172531.6	1.5	2.31E-02	4.00E-02	2.05E-02	2.96E-02	3.79E-03	2.11E-03	1.80E-03	1.26E-02	1.09E-03	1.61E-04	4.47E-04	4.47E-04	3.83E-04	1.10E-03	1.09E-03	5.18E-03	4.90E-03	9.92E-04	2042	0	0.00E+00	#N/A	Block D2	n	y	
552937.22_4172531.6	552937.22	4172531.6	1.5	1.93E-02	3.69E-02	1.83E-02	2.62E-02	3.21E-03	1.79E-03	1.52E-03	1.05E-02	9.87E-04	1.42E-04	3.66E-04	3.66E-04	3.14E-04	9.57E-04	9.54E-04	5.63E-03	5.37E-03	1.12E-03	2042	0	0.00E+00	#N/A	Block D2	n	y	
552957.22_4172531.6	552957.22	4172531.6	1.5	1.55E-02	2.81E-02	1.42E-02	2.08E-02	2.65E-03	1.47E-03	1.25E-03	8.04E-03	8.01E-04	1.19E-04	2.89E-04	2.89E-04	2.49E-04	8.07E-04	8.04E-04	5.29E-03	5.07E-03	1.07E-03	2042	0	0.00E+00	#N/A	Block D2	n	y	
552977.22_4172531.6	552977.22	4172531.6	1.5	1.26E-02	2.34E-02	1.17E-02	1.72E-02	2.22E-03	1.22E-03	1.04E-03	6.82E-03	7.77E-04	1.02E-04	2.32E-04	2.32E-04	2.01E-04	6.84E-04	6.80E-04	3.89E-03	3.70E-03	7.77E-04	2042	0	0.00E+00	#N/A	Block D2	n	y	
552997.22_4172531.6	552997.22	4172531.6	1.5	1.15E-02	2.23E-02	1.10E-02	1.60E-02	2.05E-03	1.12E-03	9.53E-04	6.16E-03	7.46E-04	9.51E-05	2.08E-04	2.08E-04	1.80E-04	6.35E-04	6.32E-04	3.78E-03	3.60E-03	7.59E-04	2042	0	0.00E+00	#N/A	Block D2	n	y	
553017.22_4172531.6	553017.22	4172531.6	1.5	1.07E-02	2.17E-02	1.05E-02	1.53E-02	1.95E-03	1.06E-03	9.00E-04	5.75E-03	7.33E-04	9.27E-05	1.93E-04	1.93E-04	1.67E-04	6.06E-04	6.03E-04	3.76E-03	3.59E-03	7.61E-04	2042	0	0.00E+00	#N/A	Block D2	n	y	
553037.22_4172531.6	553037.22	4172531.6	1.5	1.00E-02	2.12E-02	1.01E-02	1.45E-02	1.88E-03	1.00E-03	8.51E-04	5.37E-03	7.19E-04	9.12E-05	1.78E-04	1.78E-04	1.55E-04	5.74E-04	5.71E-04	3.74E-03	3.58E-03	7.62E-04	2042	0	0.00E+00	#N/A	Block D2	n	y	
553057.22_4172531.6	553057.22	4172531.6	1.5	9.53E-03	2.09E-02	9.75E-03	1.41E-02	1.80E-03	9.55E-04	8.15E-04	5.09E-03	7.11E-04	9.10E-05	1.67E-04	1.67E-04	1.45E-04	5.47E-04	5.44E-04	3.76E-03	3.60E-03	7.69E-04	2042	0	0.00E+00	#N/A	Block D2	n	y	
553077.22_4172531.6	553077.22	4172531.6	1.5	9.12E-03	2.06E-02	9.50E-03	1.37E-02	1.75E-03	9.20E-04	7.87E-04	4.86E-03	7.07E-04	9.14E-05	1.58E-04	1.58E-04	1.37E-04	5.22E-04	5.20E-04	3.79E-03	3.64E-03	7.79E-04	2042	0	0.00E+00	#N/A	Block D2	n	y	
553097.22_4172531.6	553097.22	4172531.6	1.5	8.81E-03	2.06E-02	9.34E-03	1.35E-02	1.72E-03	8.94E-04	7.68E-04	4.69E-03	7.08E-04	9.23E-05	1.51E-04	1.51E-04	1.32E-04	5.01E-04	4.99E-04	3.86E-03	3.72E-03	7.97E-04	2042	0	0.00E+00	#N/A	Block D2	n	y	
553117.22_4172531.6	553117.22	4172531.6	1.5	8.62E-03	2.08E-02	9.27E-03	1.34E-02	1.71E-03	8.78E-04	7.57E-04	4.58E-03	7.15E-04	9.35E-05	1.47E-04	1.47E-04	1.28E-04	4.84E-04	4.82E-04	3.99E-03	3.85E-03	8.27E-04	2042	0	0.00E+00	#N/A	Block D2	n	y	
553137.22_4172531.6	553137.22	4172531.6	1.5	8.88E-03	2.25E-02	9.42E-03	1.34E-02	1.70E-03	8.74E-04	7.82E-04	4.71E-03	7.52E-04	9.78E-05	1.50E-04	1.50E-04	1.31E-04	4.89E-04	4.87E-04	4.15E-03	4.00E-03	8.59E-04	2042	0	0.00E+00	#N/A	Block D2	n	y	
553157.22_4172531.6	553157.22	4172531.6	1.5	9.24E-03	2.61E-02	1.10E-02	1.57E-02	1.86E-03	9.28E-04	8.09E-04	4.88E-03	7.89E-04	1.03E-04	1.54E-04	1.54E-04	1.35E-04	4.99E-04	4.96E-04	6.40E-03	6.26E-03	1.36E-03	2042	0	0.00E+00	#N/A	Block D2	n	y	
553177.22_4172531.6	553177.22	4172531.6	1.5	9.12E-03	2.83E-02	1.17E-02	1.63E-02	1.85E-03	9.15E-04	8.02E-04	4.81E-03	7.93E-04	1.03E-04	1.52E-04	1.52E-04	1.33E-04	4.81E-04	4.79E-04	6.72E-03	6.58E-03	1.43E-03	2042	0	0.00E+00	#N/A	Block D2	n	y	
553197.22_4172531.6	553197.22	4172531.6	1.5	9.13E-03	3.12E-02	1.26E-02	1.73E-02	1.85E-03	9.04E-04	7.96E-04	4.80E-03	7.95E-04	1.04E-04	1.50E-04	1.50E-04	1.32E-04	4.71E-04	4.68E-04	6.37E-03	6.24E-03	1.36E-03	2042	0	0.00E+00	#N/A	Block D2	n	y	
553217.22_4172531.6	553217.22	4172531.6	1.5	8.89E-03	3.11E-02	1.24E-02	1.70E-02	1.82E-03	8.83E-04	7.82E-04	4.66E-03	7.90E-04	1.03E-04	1.46E-04	1.46E-04	1.28E-04	4.44E-04	4.41E-04	6.25E-03	6.13E-03	1.33E-03	2042	0	0.00E+00	#N/A	Block D2	n	y	
553237.22_4172531.6	553237.22	4172531.6	1.5	8.20E-03	2.48E-02	1.01E-02	1.44E-02	1.76E-03	8.41E-04	7.50E-04	4.31E-03	7.69E-04	9.82E-05	1.36E-04	1.36E-04	1.20E-04	3.93E-04	3.91E-04	6.15E-03	6.03E-03	1.31E-03	2042	0	0.00E+00	#N/A	Block D2	n	y	
553257.22_4172531.6	553257.22	4172531.6	1.5	7.92E-03	2.35E-02	9.53E-03	1.38E-02	1.73E-03	8.21E-04	7.36E-04	4.15E-03	7.61E-04	9.74E-05	1.32E-04	1.32E-04	1.16E-04	3.68E-04	3.67E-04	5.74E-03	5.63E-03	1.23E-03	2042	0	0.00E+00	#N/A	Block D2	n	y	
553277.22_4172531.6	553277.22	4172531.6	1.5	7.66E-03	2.24E-02	9.04E-03	1.31E-02	1.70E-03	8.03E-04	7.23E-04	4.01E-03	7.53E-04	9.72E-05	1.28E-04	1.28E-04	1.13E-04	3.47E-04	3.46E-04	5.24E-03	5.14E-03	1.12E-03	2042	0	0.00E+00	#N/A	Block D2	n	y	
553297.22_4172531.6	553297.22	4172531.6	1.5	7.48E-03	2.17E-02	8.71E-03	1.27E-02	1.69E-03	7.90E-04	7.16E-04	3.90E-03	7.50E-04	9.82E-05	1.24E-04	1.24E-04	1.10E-04	3.31E-04	3.30E-04	4.92E-03	4.83E-03	1.05E-03	2042	0	0.00E+00	#N/A	Block D2	n	y	
553317.22_4172531.6	553317.22	4172531.6	1.5	7.30E-03	2.08E-02	8.32E-03	1.23E-02	1.68E-03	7.80E-04	7.09E-04	3.83E-03	7.47E-04	9.94E-05	1.21E-04	1.21E-04	1.07E-04	3.17E-04	3.15E-04	4.68E-03	4.59E-03	9.54E-04	2042	0	0.00E+00	#N/A	Block D2	n	y	
553337.22_4172531.6	553337.22	4172531.6	1.5	7.17E-03	1.99E-02	7.93E-03	1.18E-02	1.68E-03	7.74E-04	7.07E-04	3.72E-03	7.49E-04	1.01E-04	1.17E-04	1.17E-04	1.04E-04	3.04E-04	3.02E-04	4.01E-03	3.92E-03	8.52E-04	2042	0	0.00E+00	#N/A	Block D2	n	y	
553357.22_4172531.6	553357.22	4172531.6	1.5	7.40E-03	2.10E-02	8.23E-03	1.23E-02	1.75E-03	7.97E-04	7.31E-04	3.82E-03	7.78E-04	1.07E-04	1.18E-04	1.18E-04	1.04E-04	3.03E-04	3.02E-04	4.40E-03	4.31E-03	9.38E-04	2042	0	0.00E+00	#N/A	Block D2	n	y	
553377.22_4172531.6	553377.22	4172531.6	1.5	7.61E-03	2.42E-02	9.25E-03	1.34E-02	1.81E-03	8.18E-04	7.51E-04	3.92E-03	8.02E-04	1.13E-04	1.18E-04	1.18E-04	1.05E-04	3.05E-04	3.04E-04	3.75E-03	3.66E-03	7.95E-04	2042	0	0.00E+00	#N/A	Block D2	n	y	
553397.22_4172531.6	553397.22	4172531.6	1.5	7.79E-03	2.44E-02	9.22E-03	1.35E-02	1.85E-03	8.35E-04	7.68E-04	4.00E-03	8.24E-04	1.17E-04	1.18E-04	1.18E-04	1.05E-04	3.05E-04	3.03E-04	2.99E-03	2.90E-03	6.27E-04	2024	0.024377	4.88E-03	2026	Non Res	n	n	
553417.22_4172531.6	553417.22	4172531.6	1.5	7.83E-03	2.17E-02	8.21E-03	1.26E-02	1.92E-03	8.51E-04	7.84E-04	4.01E-03	8.45E-04	1.21E-04	1.17E-04	1.17E-04	1.04E-04	3.00E-04	2.99E-04	2.61E-03	2.52E-03	5.44E-04	2024	0.021748	4.35E-03	2026	Non Res	n	n	
553437.22_4172531.6	553437.22	4172531.6	1.5	7.54E-03	1.77E-02	6.82E-03	1.11E-02	1.86E-03	8.33E-04	7.63E-04	3.85E-03	8.21E-04	1.27E-04	1.19E-04	1.18E-04	1.06E-04	3.00E-04	2.99E-04	2.23E-03	2.14E-03	4.60E-04	2024	0.017746	3.55E-03	2026	Non Res	n	n	
553457.22_4172531.6	553457.22	4172531.6	1.5	6.97E-03	1.61E-02	6.32E-03	1.02E-02	1.74E-03	7.89E-04	7.19E-04	3.55E-03	7.69E-04	1.29E-04	1.18E-04	1.18E-04	1.05E-04	2.96E-04	2.95E-04	1.92E-03	1.83E-03	3.93E-04	2024	0.016059	3.21E-03	2026	Non Res	n	n	
553477.22_4172531.6	553477.22	4172531.6	1.5	6.48E-03	1.42E-02	5.73E-03	9.23E-03	1.63E-03	7.53E-04	6.82E-04	3.28E-03	7.25E-04	1.31E-04	1.17E-04	1.17E-04	1.04E-04	2.91E-04	2.89E-04	1.70E-03	1.62E-03	3.46E-04	2024	0.01421	2.84E-03	2026	Non Res	n	n	
553497.22_4172531.6	553497.22	4172531.6	1.5	6.17E-03	1.29E-02	5.29E-03	8.58E-03	1.57E-03	7.35E-04	6.59E-04	3.11E-03	7.00E-04	1.36E-04	1.16E-04	1.16E-04	1.04E-04	2.88E-04	2.86E-04	1.54E-03	1.46E-03	3.15E-04	2024	0.012913	2.58E-03	2026	Non Res	n	n	
553517.22_4172531.6	553517.22	4172531.6	1.5	5.77E-03	1.17E-02	4.92E-03	7.94E-03	1.48E-03	6.98E-04	6.26E-04	2.90E-03	6.60E-04	1.33E-04	1.15E-04	1.15E-04	1.03E-04	2.84E-04	2.83E-04	1.41E-03	1.32E-03	2.82E-04	2024	0.011725	2.34E-03	2026	Non Res	n	n	
553537.22_4172531.6	553537.22	4172531.6	1.5	5.39E-03	1.07E-02	4.61E-03	7.37E-03	1.39E-03	6.65E-04	5.92E-04	2.69E-03	6.21E-04	1.34E-04	1.14E-04	1.14E-04	1.02E-04	2.82E-04	2.80E-04	1.29E-03	1.20E-03	2.55E-04	2024	0.010726	2.15E-03	2026	Non Res	n	n	
553557.22_4172531.6	553557.22	4172531.6	1.5	5.06E-03	9.91E-03	4.36E-03	6.88E-03	1.31E-03	6.36E-04	5.62E-04	2.51E-03	5.85E-04	1.34E-04	1.14E-04	1.14E-04	1.02E-04	2.80E-04	2.78E-04	1.18E-03	1.10E-03	2.32E-04	2024	0.009908	1.98E-03	2026	Non Res	n	n	
553577.22_4172531.6	553577.22	4172531.6	1.5	4.75E-03	9.17E-03	4.14E-03	6.43E-03	1.23E-03	6.09E-04	5.34E-04	2.34E-03	5.52E-04	1.34E-04	1.14E-04	1.14E-04	1.01E-04	2.77E-04	2.75E-04	1.08E-03	9.99E-04	2.11E-04	2024	0.009167	1.83E-03	2026	Non Res	n	n	
553597.22_4172531.6	553597.22	4172531.6	1.5	4.47E-03	8.51E-03	3.92E-03	6.02E-03	1.16E-03	5.83E-04	5.08E-04	2.19E-03	5.21E-04	1.35E-04	1.14E-04	1.14E-04	1.02E-04	2.74E-04	2.72E-04	9.92E-04	9.11E-04	1.92E-04	2024	0.00851	1.70E-03	2026	Non Res	n	n	
553617.22_4172531.6	553617.22	4172531.6	1.5	4.27E-03	8.02E-03	3.76E-03	5.71E-03	1.11E-03	5.64E-04	4.87E-04	2.08E-03	4.98E-04	1.34E-04	1.13E-04	1.13E-04	1.02E-04	2.73E-04	2.71E-04	9.25E-04	8.44E-04	1.77E-04	2024	0.008016	1.60E-03	2026	Non Res	n	n	
553637.22_4172531.6	553637.22	4172531.6	1.5	4.09E-03	7.58E-03	3.61E-03	5.43E-03	1.06E-03	5.47E-04	4.69E-04	1.98E-03	4.77E-04	1.33E-04	1.13E-04	1.13E-04	1.02E-04	2.72E-04	2.70E-04	8.65E-04	7.84E-04	1.64E-04	2024	0.007584	1.52E-03	2026	Non Res	n	n	
553657.22_4172531.6	553657.22	4172531.6	1.5	3.92E-03	7.20E-03	3.48E-03	5.19E-03	1.02E-03	5.31E-04	4.53E-04	1.89E-03	4.58E-04	1.31E-04	1.13E-04	1.13E-04	1.02E-04	2.71E-04	2.70E-04	8.11E-04	7.31E-04	1.53E-04	2024	0.007203	1.44E-03	2026	Non Res	n	n	
553677.22_4172531.6	553677.22	4172531.6	1.5	3.78E-03	6.86E-03	3.36E-03	4.97E-03	9.83E-04	5.14E-04	4.37E-04	1.81E-03	4.39E-04	1.30E-04	1.13E-04	1.13E-04	1.02E-04	2.71E-04	2.69E-04	7.58E-04	6.83E-04	1.47E-04	2024	0.006862	1.37E-03	2026	Non Res	n	n	
553697.22_4172531.6	553697.22	4172531.6	1.5	3.64E-03	6.56E-03	3.25E-03	4.77E-03	9.49E-04	5.03E-04	4.23E-04	1.73E-03	4.23E-04	1.28E-04	1.13E-04	1.13E-04	1.02E-04	2.70E-04	2.68E-04	7.20E-04	6.39E-04	1.33E-04	2024	0.006556	1.31E-03	2026	Non Res	n	n	
553717.22_4172531.6	553717.22	4172531.6	1.5	3.51E-03	6.27E-03	3.14E-03	4.57E-03	9.16E-04	4.90E-04	4.08E-04	1.65E-03	4.07E-04	1.26E-04	1.13E-04	1.13E-04	1.02E-04	2.69E-04	2.68E-04	6.79E-04	5.99E-04	1.25E-04	2024	0.006269	1.25E-03	2026	Non Res	n	n	
553737.22_4172531.6	553737.22	4172531.6	1.5	3.40E-03	6.02E-03	3.05E-03	4.41E-03	8.87E-04	4.78E-04	3.96E-04	1.59E-03	3.93E-04	1.24E-04	1.13E-04	1.13E-04	1.02E-04	2.69E-04	2.67E-04	6.44E-04	5.63E-04	1.17E-04	2024	0.006021	1.20E-03	2026	Non Res	n	n	
553757.22_4172531.6	553757.22	4172531.6	1.5	3.29E-03	5.79E-03	2.96E-03	4.25E-03	8.58E-04	4.66E-04	3.84E-04	1.53E-03	3.79E-04	1.22E-04	1.12E-04	1.12E-04	1.02E-04	2.68E-04	2.66E-04	6.10E-04	5.32E-04	1.10E-04	2024	0.005785	1.16E-03	2026	Non Res	n	n	
553777.22_4172531.6	553777.22	4172531.6	1.5	3.19E-03	5.57E-03	2.88E-03	4.10E-03	8.31E-04	4.55E-04	3.72E-04	1.47E-03	3.65E-04	1.19E-04	1.12E-04	1.12E-04	1.01E-04	2.66E-04	2.65E-04	5.80E-04	5.00E-04	1.03E-04	2024	0.005569	1.11E-03	2026	Non Res	n	n	
553797.22_4172531.6	553797.22	4172531.6	1.5	3.10E-03	5.37E-03	2.81E-03	3.97E-03	8.05E-04	4.44E-04	3.61E-04	1.42E-03	3.52E-04	1.17E-04	1.11E-04	1.11E-04	1.01E-04	2.65E-04	2.63E-04	5.51E-04	4.71E-04	9.71E-05	2024	0.005369	1.07E-03	2026	Non Res	n	n	
553817.22_4172531.6	553817.22	4172531.6	1.5	3.01E-03	5.18E-03	2.74E-03	3.84E-03	7.81E-04	4.34E-04	3.50E-04	1.36E-03	3.40E-04	1.15E-04	1.11E-04	1.11E-04	1.01E-04	2.63E-04	2.62E-04	5.25E-04	4.45E-04	9.15E-05	2024	0.005182	1.04E-03	2026	Non Res	n	n	
553837.22_4172531.6	553837.22	4172531.6	1.5	2.92E-03	5.01E-03	2.67E-03	3.72E-03	7.57E-04	4.24E-04	3.40E-04	1.32E-03	3.29E-04	1.13E-04	1.10E-04	1.10E-04	1.00E-04	2.61E-04	2.60E-04	5.00E-04	4.21E-04	8.64E-05	2024	0.005009	1.00E-03	2026	Non Res	n	n	
553857.22_4172531.6	553857.22	4172531.6	1.5	2.84E-03	4.85E-03	2.60E-03	3.61E-03	7.35E-04	4.14E-04	3.30E-04	1.27E-03	3.17E-04	1.10E-04	1.09E-04	1.09E-04	9.94E-05	2.59E-04	2.58E-04	4.76E-04	3.98E-04	8.16E-05	2024	0.004846	9.69E-04	2026	Non Res	n	n	
553877.22_4172531.6	553877.22	4172531.6	1.5	2.66E-03	2.66E-03	2.00E-03	2.40E-03	5.68E-04	3.83E-04	3.04E-04	9.64E-04	3.59E-04	9.43E-05	1.03E-04	1.03E-04	9.38E-05	9.04E-05	9.00E-05	1.19E-04	9.35E-05	1.60E-05	2024	0.002657	5.31E-04	2026	Non Res	n	n	
553897.22_4172531.6	553897.22	4172531.6	1.5	2.80E-03	2.81E-03	2.13E-03	2.57E-03	6.02E-04	4.05E-04	3.23E-04	1.04E-03	3.86E-04	9.91E-05	1.07E-04	1.07E-04	9.78E-05	9.43E-05	9.38E-05	1.26E-04	9.92E-05	1.70E-05	2024	0.002813	5.63E-04	2026	Non Res	n	n	
553917.22_4172531.6	553917.22	4172531.6	1.5	3.01E-03	3.00E-03	2.29E-03	2.77E-03	6.43E-04	4.32E-04	3.48E-04	1.13E-03	4.16E-04	1.03E-04	1.12E-04	1.12E-04	1.02E-04	9.90E-05	9.84E-05	1.32E-04	1.04E-04	1.79E-05	2024	0.003051	6.10E-04	2025	Non Res	n	n	
553937.22_4172531.6	553937.22	4172531.6	1.5	3.29E-03	3.16E-03	2.42E-03	2.95E-03	6.82E-04	4.57E-04	3.70E-04	1.22E-03	4.46E-04	1.07E-04	1.17E-04	1.17E-04	1.07E-04	1.03E-04	1.03E-04	1.38E-04	1.08E-04	1.87E-05	2024	0.003292	6.58E-04	2025	Non Res	n	n	
553957.22_4172531.6	553957.22	4172531.6	1.5	3.55E-03	3.32E-03	2.57E-03	3.14E-03	7.20E-04	4.81E-04	3.92E-04	1.31E-03	4.75E-04	1.11E-04	1.21E-04	1.21E-04	1.11E-04	1.07E-04	1.07E-04	1.44E-04	1.14E-04	1.95E-05	2024	0.003547	7.09E-04	2025	Non Res	n	n	
553977.22_4172531.6	553977.22	4172531.6	1.5	3.89E-03	3.53E-03	2.75E-03	3.38E-03	7.74E-04	5.15E-04	4.23E-04	1.43E-03	5.13E-04	1.16E-04	1.27E-04	1.27E-04	1.16E-04	1.12E-04	1.11E-04	1.51E-04	1.20E-04

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{pm}	HI (C_{pm}/REL)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
			onsite g/s lookup																									
14																												
553857.22_4172551.6	553857.22	4172551.6	1.5	2.84E-03	4.88E-03	2.65E-03	3.60E-03	7.31E-04	4.15E-04	3.27E-04	1.25E-03	3.15E-04	1.13E-04	1.13E-04	1.13E-04	1.03E-04	2.74E-04	2.72E-04	4.76E-04	3.93E-04	8.03E-05	2024	0.004884	9.77E-04	2026	Non Res	n	n
553877.22_4172571.6	553877.22	4172571.6	1.5	2.64E-03	2.70E-03	2.04E-03	2.43E-03	5.76E-04	3.87E-04	3.07E-04	9.78E-04	3.71E-04	9.68E-05	1.05E-04	1.05E-04	9.57E-05	9.11E-05	9.06E-05	1.20E-04	9.45E-05	1.62E-05	2024	0.002702	5.40E-04	2026	Non Res	n	n
551897.22_4172571.6	551897.22	4172571.6	1.5	2.84E-03	2.86E-03	2.17E-03	2.60E-03	6.09E-04	4.08E-04	3.26E-04	1.05E-03	3.98E-04	1.02E-04	1.09E-04	1.09E-04	9.97E-05	9.49E-05	9.45E-05	1.26E-04	9.97E-05	1.71E-05	2024	0.002859	5.72E-04	2026	Non Res	n	n
551917.22_4172571.6	551917.22	4172571.6	1.5	3.07E-03	3.03E-03	2.31E-03	2.78E-03	6.49E-04	4.34E-04	3.49E-04	1.14E-03	4.29E-04	1.06E-04	1.14E-04	1.14E-04	1.04E-04	9.92E-05	9.87E-05	1.33E-04	1.05E-04	1.79E-05	2024	0.003074	6.15E-04	2025	Non Res	n	n
551937.22_4172571.6	551937.22	4172571.6	1.5	3.34E-03	3.22E-03	2.47E-03	2.99E-03	6.92E-04	4.61E-04	3.73E-04	1.24E-03	4.63E-04	1.10E-04	1.19E-04	1.19E-04	1.09E-04	1.04E-04	1.04E-04	1.40E-04	1.10E-04	1.88E-05	2024	0.00334	6.68E-04	2025	Non Res	n	n
551957.22_4172571.6	551957.22	4172571.6	1.5	3.63E-03	3.41E-03	2.63E-03	3.21E-03	7.39E-04	4.91E-04	4.01E-04	1.34E-03	4.98E-04	1.14E-04	1.24E-04	1.24E-04	1.13E-04	1.08E-04	1.08E-04	1.46E-04	1.15E-04	1.97E-05	2024	0.003634	7.27E-04	2025	Non Res	n	n
551977.22_4172571.6	551977.22	4172571.6	1.5	3.96E-03	3.61E-03	2.80E-03	3.44E-03	7.88E-04	5.21E-04	4.29E-04	1.46E-03	5.37E-04	1.19E-04	1.30E-04	1.30E-04	1.19E-04	1.13E-04	1.12E-04	1.53E-04	1.21E-04	2.06E-05	2024	0.003961	7.92E-04	2025	Non Res	n	n
551997.22_4172571.6	551997.22	4172571.6	1.5	4.33E-03	3.83E-03	3.00E-03	3.71E-03	8.42E-04	5.54E-04	4.59E-04	1.59E-03	5.77E-04	1.24E-04	1.36E-04	1.36E-04	1.24E-04	1.18E-04	1.17E-04	1.60E-04	1.27E-04	2.16E-05	2024	0.004335	8.67E-04	2025	Non Res	n	n
552017.22_4172571.6	552017.22	4172571.6	1.5	4.71E-03	4.03E-03	3.19E-03	3.97E-03	8.88E-04	5.83E-04	4.86E-04	1.72E-03	6.14E-04	1.30E-04	1.42E-04	1.41E-04	1.29E-04	1.22E-04	1.22E-04	1.67E-04	1.33E-04	2.25E-05	2024	0.004714	9.43E-04	2025	Non Res	n	n
552037.22_4172571.6	552037.22	4172571.6	1.5	5.24E-03	4.31E-03	3.45E-03	4.34E-03	9.51E-04	6.23E-04	5.22E-04	1.89E-03	6.59E-04	1.38E-04	1.49E-04	1.49E-04	1.36E-04	1.30E-04	1.30E-04	1.77E-04	1.40E-04	2.37E-05	2024	0.005237	1.05E-03	2025	Non Res	n	n
552057.22_4172571.6	552057.22	4172571.6	1.5	5.89E-03	4.63E-03	3.76E-03	4.79E-03	1.03E-03	6.72E-04	5.65E-04	2.10E-03	7.07E-04	1.47E-04	1.58E-04	1.58E-04	1.44E-04	1.37E-04	1.37E-04	1.87E-04	1.49E-04	2.53E-05	2024	0.005891	1.18E-03	2025	Non Res	n	n
552077.22_4172571.6	552077.22	4172571.6	1.5	6.66E-03	4.96E-03	4.11E-03	5.30E-03	1.09E-03	7.22E-04	6.11E-04	2.33E-03	7.55E-04	1.57E-04	1.68E-04	1.68E-04	1.53E-04	1.44E-04	1.44E-04	1.98E-04	1.58E-04	2.66E-05	2024	0.006659	1.33E-03	2025	Non Res	n	n
552097.22_4172571.6	552097.22	4172571.6	1.5	7.61E-03	5.33E-03	4.53E-03	5.92E-03	1.17E-03	7.77E-04	6.61E-04	2.61E-03	8.05E-04	1.68E-04	1.78E-04	1.78E-04	1.62E-04	1.51E-04	1.51E-04	2.09E-04	1.67E-04	2.81E-05	2024	0.007609	1.52E-03	2025	Non Res	n	n
552117.22_4172571.6	552117.22	4172571.6	1.5	8.72E-03	5.70E-03	5.00E-03	6.63E-03	1.25E-03	8.29E-04	7.10E-04	2.93E-03	8.50E-04	1.77E-04	1.86E-04	1.86E-04	1.70E-04	1.57E-04	1.57E-04	2.19E-04	1.75E-04	2.94E-05	2024	0.008725	1.74E-03	2025	Non Res	n	n
552137.22_4172571.6	552137.22	4172571.6	1.5	1.02E-02	6.10E-03	5.57E-03	7.53E-03	1.33E-03	8.85E-04	7.62E-04	3.34E-03	8.90E-04	1.88E-04	1.95E-04	1.95E-04	1.78E-04	1.64E-04	1.63E-04	2.28E-04	1.83E-04	3.08E-05	2024	0.010154	2.03E-03	2025	Non Res	n	n
552157.22_4172571.6	552157.22	4172571.6	1.5	1.21E-02	6.58E-03	6.32E-03	8.76E-03	1.42E-03	9.53E-04	8.25E-04	3.89E-03	9.39E-04	2.01E-04	2.05E-04	2.05E-04	1.87E-04	1.70E-04	1.70E-04	2.40E-04	1.93E-04	3.24E-05	2024	0.012143	2.43E-03	2025	Non Res	n	n
552177.22_4172571.6	552177.22	4172571.6	1.5	1.83E-02	7.99E-03	8.51E-03	1.24E-02	1.71E-03	1.17E-03	1.02E-03	5.55E-03	1.09E-03	2.46E-04	2.40E-04	2.40E-04	2.19E-04	1.89E-04	1.88E-04	2.71E-04	2.19E-04	3.66E-05	2024	0.018312	3.66E-03	2025	Non Res	n	n
552197.22_4172571.6	552197.22	4172571.6	1.5	2.53E-02	9.06E-03	1.08E-02	1.64E-02	1.89E-03	1.31E-03	1.15E-03	7.46E-03	1.16E-03	2.74E-04	2.55E-04	2.55E-04	2.33E-04	1.99E-04	1.98E-04	2.85E-04	2.31E-04	3.84E-05	2024	0.025341	5.07E-03	2025	Non Res	n	n
552217.22_4172571.6	552217.22	4172571.6	1.5	3.19E-02	9.83E-03	1.30E-02	2.04E-02	1.98E-03	1.39E-03	1.22E-03	9.42E-03	1.16E-03	2.87E-04	2.59E-04	2.59E-04	2.36E-04	2.05E-04	2.04E-04	2.96E-04	2.40E-04	3.99E-05	2024	0.031939	6.39E-03	2025	Non Res	n	n
552237.22_4172571.6	552237.22	4172571.6	1.5	3.50E-02	1.07E-02	1.56E-02	2.50E-02	2.10E-03	1.50E-03	1.31E-03	1.18E-02	1.19E-03	3.02E-04	2.66E-04	2.65E-04	2.41E-04	2.13E-04	2.12E-04	3.08E-04	2.48E-04	4.12E-05	2024	0.035028	7.01E-03	2025	Non Res	n	n
552257.22_4172571.6	552257.22	4172571.6	1.5	3.33E-02	1.13E-02	1.71E-02	2.81E-02	2.21E-03	1.60E-03	1.40E-03	1.32E-02	1.19E-03	3.11E-04	2.68E-04	2.67E-04	2.43E-04	2.21E-04	2.20E-04	3.19E-04	2.59E-04	4.29E-05	2024	0.002211	4.42E-04	2031	Block C2	n	y
552277.22_4172571.6	552277.22	4172571.6	1.5	3.70E-02	1.18E-02	1.82E-02	3.02E-02	2.34E-03	1.72E-03	1.50E-03	1.42E-02	1.21E-03	3.18E-04	2.71E-04	2.71E-04	2.47E-04	2.28E-04	2.27E-04	3.31E-04	2.69E-04	4.46E-05	2029	0.002342	4.68E-04	2031	Block C2	n	y
552297.22_4172571.6	552297.22	4172571.6	1.5	4.16E-02	1.23E-02	1.93E-02	3.24E-02	2.47E-03	1.84E-03	1.61E-03	1.54E-02	1.22E-03	3.20E-04	2.75E-04	2.75E-04	2.50E-04	2.37E-04	2.36E-04	3.46E-04	2.81E-04	4.66E-05	2029	0.002469	4.94E-04	2031	Block C2	n	y
552317.22_4172571.6	552317.22	4172571.6	1.5	3.83E-02	1.27E-02	2.00E-02	3.38E-02	2.60E-03	1.95E-03	1.71E-03	1.61E-02	1.23E-03	3.21E-04	2.79E-04	2.79E-04	2.54E-04	2.46E-04	2.45E-04	3.61E-04	2.94E-04	4.89E-05	2029	0.002598	5.20E-04	2031	Block C2	n	y
552337.22_4172571.6	552337.22	4172571.6	1.5	3.31E-02	1.22E-02	1.72E-02	2.82E-02	2.49E-03	1.84E-03	1.63E-03	1.63E-02	1.23E-03	3.23E-04	2.86E-04	2.86E-04	2.60E-04	2.56E-04	2.55E-04	3.75E-04	2.98E-04	5.14E-05	2029	0.002725	5.45E-04	2031	Block C2	n	y
552357.22_4172571.6	552357.22	4172571.6	1.5	3.06E-02	1.35E-02	1.98E-02	3.35E-02	2.85E-03	2.18E-03	1.92E-03	1.59E-02	1.24E-03	3.29E-04	2.95E-04	2.95E-04	2.68E-04	2.67E-04	2.66E-04	3.96E-04	3.23E-04	5.36E-05	2029	0.002849	5.70E-04	2031	Block C2	n	y
552377.22_4172571.6	552377.22	4172571.6	1.5	2.72E-02	1.39E-02	1.90E-02	3.19E-02	2.95E-03	2.27E-03	1.99E-03	1.51E-02	1.24E-03	3.37E-04	3.06E-04	3.06E-04	2.77E-04	2.79E-04	2.78E-04	4.16E-04	3.40E-04	5.63E-05	2029	0.002948	5.90E-04	2031	Block C2	n	y
552397.22_4172571.6	552397.22	4172571.6	1.5	2.38E-02	1.42E-02	1.77E-02	2.93E-02	3.02E-03	2.33E-03	2.05E-03	1.38E-02	1.22E-03	3.47E-04	3.17E-04	3.16E-04	2.87E-04	2.93E-04	2.92E-04	4.38E-04	3.59E-04	5.94E-05	2029	0.003019	6.04E-04	2031	Block C2	n	y
552417.22_4172571.6	552417.22	4172571.6	1.5	2.15E-02	1.46E-02	1.64E-02	2.68E-02	3.07E-03	2.38E-03	2.09E-03	1.25E-02	1.21E-03	3.60E-04	3.28E-04	3.28E-04	2.97E-04	3.08E-04	3.07E-04	4.63E-04	3.80E-04	6.28E-05	2029	0.003073	6.15E-04	2031	Block C2	n	y
552437.22_4172571.6	552437.22	4172571.6	1.5	2.00E-02	1.50E-02	1.59E-02	2.60E-02	3.11E-03	2.41E-03	2.12E-03	1.21E-02	1.16E-03	3.74E-04	3.39E-04	3.39E-04	3.07E-04	3.25E-04	3.23E-04	4.90E-04	4.03E-04	6.65E-05	2024	0.025999	5.20E-03	2028	Non Res	n	n
552457.22_4172571.6	552457.22	4172571.6	1.5	1.90E-02	1.54E-02	1.55E-02	2.54E-02	3.16E-03	2.44E-03	2.15E-03	1.18E-02	1.12E-03	3.86E-04	3.49E-04	3.49E-04	3.15E-04	3.43E-04	3.42E-04	5.21E-04	4.28E-04	7.05E-05	2024	0.025401	5.08E-03	2028	Non Res	n	n
552477.22_4172571.6	552477.22	4172571.6	1.5	1.84E-02	1.59E-02	1.53E-02	2.52E-02	3.22E-03	2.49E-03	2.19E-03	1.17E-02	1.08E-03	3.92E-04	3.55E-04	3.55E-04	3.21E-04	3.65E-04	3.63E-04	5.56E-04	4.58E-04	7.51E-05	2029	0.003218	6.44E-04	2031	Block C1	n	y
552497.22_4172571.6	552497.22	4172571.6	1.5	1.81E-02	1.64E-02	1.57E-02	2.63E-02	3.30E-03	2.56E-03	2.25E-03	1.23E-02	1.04E-03	3.89E-04	3.58E-04	3.58E-04	3.22E-04	3.89E-04	3.87E-04	5.96E-04	4.92E-04	8.04E-05	2024	0.026263	5.25E-03	2028	Non Res	n	n
552517.22_4172571.6	552517.22	4172571.6	1.5	1.81E-02	1.69E-02	1.65E-02	2.81E-02	3.39E-03	2.63E-03	2.31E-03	1.34E-02	1.04E-03	3.78E-04	3.58E-04	3.57E-04	3.21E-04	4.17E-04	4.15E-04	6.41E-04	5.29E-04	8.65E-05	2024	0.028326	5.67E-03	2028	Non Res	n	n
552537.22_4172571.6	552537.22	4172571.6	1.5	1.82E-02	1.75E-02	1.79E-02	3.12E-02	3.48E-03	2.69E-03	2.37E-03	1.50E-02	9.75E-04	3.60E-04	3.55E-04	3.55E-04	3.18E-04	4.48E-04	4.46E-04	6.93E-04	5.74E-04	9.33E-05	2029	0.00348	6.96E-04	2031	Block C3	n	y
552557.22_4172571.6	552557.22	4172571.6	1.5	1.85E-02	1.83E-02	1.95E-02	3.46E-02	3.57E-03	2.73E-03	2.41E-03	1.67E-02	9.59E-04	3.35E-04	3.53E-04	3.53E-04	3.15E-04	4.85E-04	4.84E-04	7.55E-04	6.27E-04	1.01E-04	2029	0.00357	7.14E-04	2031	Block C3	n	y
552577.22_4172571.6	552577.22	4172571.6	1.5	1.90E-02	1.91E-02	2.11E-02	3.76E-02	3.66E-03	2.77E-03	2.44E-03	1.83E-02	9.52E-04	3.10E-04	3.54E-04	3.54E-04	3.14E-04	5.29E-04	5.27E-04	8.28E-04	6.89E-04	1.11E-04	2029	0.003659	7.32E-04	2031	Block C3	n	y
552597.22_4172571.6	552597.22	4172571.6	1.5	1.98E-02	2.02E-02	2.21E-02	3.94E-02	3.78E-03	2.81E-03	2.47E-03	1.93E-02	9.60E-04	2.88E-04	3.61E-04	3.61E-04	3.19E-04	5.82E-04	5.82E-04	9.16E-04	7.62E-04	1.22E-04	2029	0.003778	7.56E-04	2031	Block C3	n	y
552617.22_4172571.6	552617.22	4172571.6	1.5	2.10E-02	2.16E-02	2.30E-02	4.07E-02	3.92E-03	2.85E-03	2.50E-03	2.01E-02	9.80E-04	2.69E-04	3.77E-04	3.77E-04	3.31E-04	6.48E-04	6.45E-04	1.03E-03	8.58E-04	1.35E-04	2029	0.003919	7.84E-04	2031	Block C3	n	y
552637.22_4172571.6	552637.22	4172571.6	1.5	2.26E-02	2.34E-02	2.37E-02	4.16E-02	4.11E-03	2.91E-03	2.54E-03	2.07E-02	1.02E-03	2.57E-04	4.06E-04	4.06E-04	3.54E-04	7.32E-04	7.30E-04	1.17E-03	9.79E-04	1.51E-04	2029	0.004113	8.23E-04	2031	Block C3	n	y
552657.22_4172571.6	552657.22	4172571.6	1.5	2.51E-02	2.58E-02	2.44E-02	4.22E-02	4.41E-03	3.00E-03	2.62E-03	2.11E-02	1.09E-03	2.51E-04	4.56E-04	4.56E-04	3.95E-04	8.46E-04	8.44E-04	1.36E-03	1.14E-03	1.73E-04	2029	0.004408	8.82E-04	2031	Block C3	n	y
552677.22_4172571.6	552677.22	4172571.6	1.5	2.89E-02	2.94E-02	2.51E-02	4.25E-02	4.91E-03	3.19E-03	2.77E-03	2.16E-02	1.20E-03	2.53E-04	5.39E-04	5.39E-04	4.64E-04	1.01E-03	1.01E-03	1.63E-03	1.38E-03	2.02E-04	2029	0.004905	9.81E-04	2031	Block C3	n	y
552697.22_4172571.6	552697.22	4172571.6	1.5	3.47E-02	3.40E-02	2.65E-02	4.37E-02	5.76E-03	3.56E-03	3.08E-03	2.27E-02	1.39E-03	2.60E-04	6.77E-04	6.77E-04	5.80E-04	1.26E-03	1.26E-03	2.03E-03	1.72E-03	2.44E-04	2029	0.005763	1.15E-03	2031	Block C3	n	y
552717.22_4172571.6	552717.22	4172571.6	1.5	3.80E-02	3.78E-02	2.73E-02	4.47E-02	5.68E-03	3.44E-03	2.97E-03	2.34E-02	1.40E-03	2.58E-04	6.80E-04	6.80E-04	5.82E-04	1.30E-03	1.30E-03	2.14E-03	1.83E-03	2.64E-04	2024	0.044687	8.94E-03	2028	Non Res	n	n
552737.22_4172571.6	552737.22	4172571.6	1.5	3.80E-02	3.79E-02	2.74E-02	4.52E-02	4.95E-03	2.99E-03	2.58E-03	2.36E-02	1.28E-03	2.38E-04	5.90E-04	5.90E-04	5.06E-04	1.20E-03	1.20E-03	2.06E-03	1.76E-03	2.71E-04	2024	0.045238	9.05E-03	2028	Non Res	n	n
552757.22_4172571.6	552757.22	4172571.6	1.5	4.07E-02	4.09E-02	2.89E-02	4.73E-02	5.32E-03	3.13E-03	2.69E-03	2.49E-02	1.38E-03	2.42E-04	6.55E-04	6.55E-04	5.60E-04	1.33E-03	1.33E-03	2.35E-03	2.02E-03	3.12E-04	2042	0	0.00E+00	#N/A	Block E4	n	n
552777.22_4172571.6	552777.22	4172571.6	1.5	4.01E-02	4.06E-02	2.88E-02	4.74E-02	4.63E-03	2.71E-03	2.32E-03	2.49E-02	1.26E-03	2.22E-04	5.64E-04	5.64E-04	4.84E-04	1.23E-03	1.23E-03	2.36E-03	2.04E-03	3.16E-04	2042	0	0.00E+00	#N/A	Block E4	n	n
552797.22_4172571.6	552797.22	4172571.6	1.5	4.04E-02	4.16E-02	2.91E-02	4.78E-02	4.46E-03	2.59E-03	2.21E-03	2.51E-02	1.24E-03	2.15E-04	5.47E-04	5.47E-04	4.69E-04	1.23E-03	1.23E-03	2.54E-03	2.23E-03	3.81E-04	2042	0	0.00E+00	#N/A	Block E4	n	n
552817.22_4172571.6	552817.22	4172571.6	1.5	4.11E-02	4.35E-02	2.93E-02	4.78E-02	4.68E-03	2.66E-03	2.27E-03	2.50E-02	1.30E-03	2.16E-04	5.82E-04	5.82E-04	4.98E-04	1.31E-03	1.31E-03	2.92E-03	2.59E-03	4.52E-04	2042	0	0.00E+00	#N/A	Block E4	n	n
552837.22_4172571.6	552837.22	4172571.6	1.5	4.21E-02	4.64E-02	2.97E-02	4.73E-02	5.38E-03	2.99E-03	2.55E-03	2.46E-02	1.45E-03	2.28E-04	6.85E-04	6.85E-04	5.84E-04	1.49E-03	1.49E-03	3.55E-03	3.18E-03	5.56E-04	2042	0	0.00E+00	#N/A	Block E4	n	n
552857.22_4172571.6	552857.22	4172571.6	1.5	4.08E-02	4.81E-02	2.87E-02	4.43E-02	5.89E-03	3.23E-03	2.76E-03	2.26E-02	1.57E-03	2.35E-04	7.60E-04	7.60E-04	6.47E-04	1.63E-03	1.63E-03	4.25E-03	3.84E-03	6.84E-04	2042	0	0.00E+00	#N/A	Block E4	n	n
552877.22_4172571.6	552877.22	4172571.6	1.5	3.18E-02	4.31E-02	2.46E-02	3.61E-02	5.41E-03	2.49E-03	2.11E-03	1.97E-02	1.31E-03	2.00E-04	5.65E-04	5.65E-04	4.83E-04	1.35E-03	1.35E-03	4.50E-03	4.16E-03	8.63E-04	2042	0.04315	8.63E-03	2026	Non Res	n	n
552897.22_4172571.6	552897.22	4172571.6	1.5	2.87E-02	4.34E-02	2.31E-02	3.36E-02	4.58E-03	2.50E-03	2.13E-03	1.53E-02	1.33E-03	1.95E-04	5.77E-04	5.77E-04	4.93E-04	1.37E-03	1.37E-03	5.18E-03	4.83E-03	9.47E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
552917.22_4172571.6	552917.22	4172571.6	1.5	2.30E-02	4.07E-02	2.06E-02	2.93E-02	3.68E-03	2.01E-03	1.70E-03	1.23E-02	1.16E-03	1.68E-04	4.48E-04	4.48E-04	3.84E-04	1.17E-03	1.17E-03	5.33E-03	5.02E-03	1.02E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
552937.22_4172571.6	552937.22	4172571.6	1.5	1.88E-02	3.57E-02	1.78E-02	2.51E-02	3.06E-03	1.67E-03	1.40E-03	1.01E-02	1.04E-03	1.46E-04	3.59E-04	3.59E-04	3.10E-04	1.02E-03	1.01E-03	5.94E-03	5.66E-03	1.18E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
552957.22_4172571.6	552957.22	4172571.6	1.5	1.49E-02	2.71E-02	1.37E-02	1.98E-02	2.50E-03	1.35E-03	1.14E-03	8.00E-03	9.13E-04	1.23E-04	2.81E-04	2.81E-04	2.43E-04	8.56E-04	8.52E-04	4.76E-03	4.52E-03	9.48E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
552977.22_4172571.6	552977.22	4172571.6	1.5	1.23E-02	2.34E-02	1.17E-02	1.68E-02	2.11E-03	1.14E-03	9.55E-04	6.59E-03	8.21E-04	1.08E-04	2.29E-04	2.29E-04	1.98E-04	7.40E-04	7.37E-04	3.84E-03	3.63E-03	7.62E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
552997.22_4172571.6	552997.22	4172571.6	1.5	1.13E-02	2.27E-02	1.11E-02	1.59E-02	1.99E-03	1.06E-03	8.94E-04	6.07E-03	8.00E-04	1.05E-04	2.09E-04	2.09E-04	1.82E-04	7.07E-04	7.03E-04	3.82E-03	3.62E-03	7.64E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
553017.22_4172571.6	553017.22	4172571.6	1.5	1.06E-02	2.21E-02	1.07E-02	1.52E-02	1.89E-03	1.00E-03	8.43E-04	5.65E-03	7.82E-04	1.03E-04	1.93E-04	1.93E-04	1.68E-04	6.74E-04	6.70E-04	3.83E-03	3.64E-03	7.71E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
553037.22_4172571.6	553037.22	4172571.6	1.5	9.90E-03	2.16E-02	1.02E-02	1.45E-02	1.81E-03	9.49E-04	8.00E-04	5.27E-03	7.65E-04	1.02E-04	1.79E-04	1.79E-04	1.56E-04	6.41E-04	6.37E-04	3.82E-03	3.63E-03	7.73E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
553057.22_4172571.6	553057.22	4172571.6	1.5	9.40E-03	2.13E-02	9.97E-03	1.40E-02	1.75E-03	9.13E-04	7.69E-04	5.00E-03	7.55E-04	1.02E-04	1.69E-04	1.69E-04	1.47E-04	6.14E-04	6.10E-04	3.82E-03	3.68E-03	7.85E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
553077.22_4172571.6	553077.22	4172571.6	1.5	9.01E-03	2.12E-02	9.76E-03	1.37E-02	1.71E-03	8.80E-04	7.47E-04	4.77E-03	7.49E-04	1.02E-04	1.61E-04	1.61E-04	1.40E-04	5.89E-04	5.86E-04	3.91E-03	3.74E-03	8.00E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
553097.22_4172571.6	553097.22	4172571.6	1.5	8.68E-03	2.11E-02	9.59E-03	1.34E-02	1.68E-03	8.55E-04	7.30E-04	4.59E-03	7.46E-04	1.03E-04	1.55E-04	1.55E-04	1.35E-04	5.66E-04	5.63E-04	3.97E-03	3.81E-03	8.17E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
553117.22_4172571.6	553117.22	4172571.6	1.5	8.47E-03	2.13E-02	9.54E-03	1.33E-02	1.67E-03	8.41E-04	7.22E-04	4.47E-03	7.49E-04	1.03E-04	1.51E-04	1.51E-04	1.32E-04	5.48E-04	5.45E-04	4.11E-03	3.95E-03	8.49E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
553137.22_4172571.6	553137.22	4172571.6	1.5	8.95E-03	2.44E-02	1.06E-02	1.47E-02	1.79E-03	8.88E-04	7.69E-04	4.70E-03	8.00E-04	1.10E-04	1.59E-04	1.58E-04	1.39E-04	5.71E-04	5.68E-04	5.42E-03	5.25E-03	1.14E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553157.22_4172571.6	553157.22	4172571.6	1.5	8.86E-03	2.58E-02	1.10E-02	1.51E-02	1.79E-03	8.81E-04	7.69E-04	4.64E-03	8.07E-04	1.11E-04	1.57E-04	1.57E-04	1.38E-04	5.58E-04	5.55E-04	6.24E-03	6.07E-03	1.32E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553177.22_4172571.6	553177.22	4172571.6	1.5	8.71E-03	2.76E-02	1.15E-02	1.56E-02	1.78E-03	8.71E-04	7.65E-04	4.56E-03	8.08E-04	1.12E-04	1.55E-04	1.55E-04	1.36E-04	5.40E-04	5.37E-04	6.82E-03	6.67E-03	1.45E-03	2042	0	0.00E+00	#N/A

Diesel Particulate Matter concentration, C_{conc} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{conc}	HI (C_{conc}/REL)	Max Year	Receptor Type	On-site Resident?	On-site Worker?
			onsite g/s lookup																									
14																												
553057.22_4172591.6	553057.22	4172591.6	1.5	9.37E-03	2.16E-02	1.01E-02	1.41E-02	1.74E-03	8.95E-04	7.54E-04	4.96E-03	7.80E-04	1.08E-04	1.71E-04	1.71E-04	1.49E-04	6.56E-04	6.52E-04	3.89E-03	3.70E-03	7.91E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
553077.22_4172591.6	553077.22	4172591.6	1.5	8.97E-03	2.14E-02	9.88E-03	1.37E-02	1.70E-03	8.66E-04	7.33E-04	4.74E-03	7.73E-04	1.09E-04	1.63E-04	1.63E-04	1.42E-04	6.31E-04	6.28E-04	3.96E-03	3.77E-03	8.08E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
553097.22_4172591.6	553097.22	4172591.6	1.5	8.65E-03	2.14E-02	9.73E-03	1.35E-02	1.67E-03	8.42E-04	7.18E-04	4.55E-03	7.67E-04	1.09E-04	1.57E-04	1.57E-04	1.37E-04	6.08E-04	6.04E-04	4.03E-03	3.85E-03	8.26E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
553117.22_4172591.6	553117.22	4172591.6	1.5	8.63E-03	2.23E-02	9.95E-03	1.37E-02	1.70E-03	8.46E-04	7.27E-04	4.53E-03	7.83E-04	1.11E-04	1.57E-04	1.57E-04	1.37E-04	6.01E-04	5.98E-04	4.39E-03	4.21E-03	9.07E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
553137.22_4172591.6	553137.22	4172591.6	1.5	9.05E-03	2.59E-02	1.12E-02	1.52E-02	1.80E-03	8.88E-04	7.70E-04	4.73E-03	8.27E-04	1.18E-04	1.64E-04	1.64E-04	1.44E-04	6.29E-04	6.25E-04	6.11E-03	5.93E-03	1.29E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553157.22_4172591.6	553157.22	4172591.6	1.5	8.75E-03	2.60E-02	1.11E-02	1.50E-02	1.77E-03	8.67E-04	7.57E-04	4.56E-03	8.19E-04	1.18E-04	1.60E-04	1.60E-04	1.40E-04	5.99E-04	5.96E-04	6.28E-03	6.10E-03	1.32E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553177.22_4172591.6	553177.22	4172591.6	1.5	8.61E-03	2.79E-02	1.27E-02	1.62E-02	1.88E-03	9.23E-04	7.98E-04	4.48E-03	8.49E-04	1.20E-04	1.58E-04	1.58E-04	1.39E-04	5.91E-04	5.88E-04	6.74E-03	6.55E-03	1.42E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553197.22_4172591.6	553197.22	4172591.6	1.5	8.49E-03	3.10E-02	1.27E-02	1.65E-02	1.75E-03	8.52E-04	7.53E-04	4.40E-03	8.18E-04	1.23E-04	1.57E-04	1.57E-04	1.38E-04	5.64E-04	5.60E-04	6.71E-03	6.55E-03	1.42E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553217.22_4172591.6	553217.22	4172591.6	1.5	8.25E-03	3.10E-02	1.26E-02	1.63E-02	1.73E-03	8.35E-04	7.43E-04	4.27E-03	8.09E-04	1.24E-04	1.53E-04	1.53E-04	1.35E-04	5.33E-04	5.29E-04	6.58E-03	6.43E-03	1.40E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553237.22_4172591.6	553237.22	4172591.6	1.5	8.02E-03	3.09E-02	1.25E-02	1.60E-02	1.71E-03	8.20E-04	7.34E-04	4.14E-03	8.00E-04	1.27E-04	1.49E-04	1.49E-04	1.32E-04	5.03E-04	5.00E-04	6.43E-03	6.29E-03	1.37E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553257.22_4172591.6	553257.22	4172591.6	1.5	7.89E-03	3.08E-02	1.23E-02	1.59E-02	1.69E-03	8.08E-04	7.25E-04	4.04E-03	7.91E-04	1.30E-04	1.46E-04	1.46E-04	1.29E-04	4.83E-04	4.80E-04	6.15E-03	6.11E-03	1.33E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553277.22_4172591.6	553277.22	4172591.6	1.5	7.58E-03	2.87E-02	1.15E-02	1.49E-02	1.67E-03	7.94E-04	7.16E-04	3.88E-03	7.82E-04	1.31E-04	1.42E-04	1.42E-04	1.25E-04	4.47E-04	4.44E-04	6.25E-03	6.12E-03	1.33E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553297.22_4172591.6	553297.22	4172591.6	1.5	7.38E-03	2.68E-02	1.08E-02	1.41E-02	1.65E-03	7.84E-04	7.09E-04	3.77E-03	7.75E-04	1.34E-04	1.38E-04	1.38E-04	1.22E-04	4.24E-04	4.21E-04	6.10E-03	5.98E-03	1.31E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553317.22_4172591.6	553317.22	4172591.6	1.5	7.32E-03	2.81E-02	1.11E-02	1.44E-02	1.66E-03	7.84E-04	7.10E-04	3.72E-03	7.74E-04	1.39E-04	1.37E-04	1.37E-04	1.21E-04	4.13E-04	4.11E-04	5.59E-03	5.47E-03	1.19E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553337.22_4172591.6	553337.22	4172591.6	1.5	7.05E-03	2.23E-02	8.98E-03	1.23E-02	1.65E-03	7.71E-04	7.01E-04	3.58E-03	7.68E-04	1.38E-04	1.30E-04	1.30E-04	1.16E-04	3.83E-04	3.81E-04	4.92E-03	4.81E-03	1.05E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553357.22_4172591.6	553357.22	4172591.6	1.5	6.91E-03	2.01E-02	8.11E-03	1.14E-02	1.66E-03	7.67E-04	6.99E-04	3.50E-03	7.67E-04	1.39E-04	1.26E-04	1.26E-04	1.12E-04	3.65E-04	3.63E-04	3.78E-03	3.67E-03	7.97E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
553377.22_4172591.6	553377.22	4172591.6	1.5	7.24E-03	2.51E-02	9.83E-03	1.32E-02	1.74E-03	8.03E-04	7.29E-04	3.65E-03	7.98E-04	1.50E-04	1.31E-04	1.31E-04	1.16E-04	3.78E-04	3.76E-04	3.55E-03	3.44E-03	7.46E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
553397.22_4172591.6	553397.22	4172591.6	1.5	7.39E-03	2.45E-02	9.52E-03	1.30E-02	1.80E-03	8.21E-04	7.45E-04	3.71E-03	8.16E-04	1.55E-04	1.31E-04	1.31E-04	1.17E-04	3.79E-04	3.77E-04	3.00E-03	2.89E-03	6.25E-04	2042	0.024544	4.91E-03	2026	Non Res	n	n
553417.22_4172591.6	553417.22	4172591.6	1.5	7.39E-03	2.02E-02	7.91E-03	1.16E-02	1.82E-03	8.30E-04	7.50E-04	3.70E-03	8.24E-04	1.58E-04	1.33E-04	1.33E-04	1.19E-04	3.78E-04	3.76E-04	2.61E-03	2.50E-03	5.39E-04	2024	0.020159	4.03E-03	2026	Non Res	n	n
553437.22_4172591.6	553437.22	4172591.6	1.5	6.98E-03	1.78E-02	7.12E-03	1.06E-02	1.72E-03	7.97E-04	7.25E-04	3.48E-03	7.81E-04	1.62E-04	1.33E-04	1.33E-04	1.20E-04	3.73E-04	3.71E-04	2.15E-03	2.04E-03	4.46E-04	2024	0.017789	3.56E-03	2026	Non Res	n	n
553457.22_4172591.6	553457.22	4172591.6	1.5	6.49E-03	1.59E-02	6.51E-03	9.66E-03	1.61E-03	7.57E-04	6.74E-04	3.21E-03	7.30E-04	1.62E-04	1.33E-04	1.33E-04	1.19E-04	3.69E-04	3.67E-04	1.90E-03	1.79E-03	3.83E-04	2024	0.015878	3.18E-03	2026	Non Res	n	n
553477.22_4172591.6	553477.22	4172591.6	1.5	6.19E-03	1.43E-02	5.96E-03	8.95E-03	1.55E-03	7.34E-04	6.51E-04	3.05E-03	7.02E-04	1.62E-04	1.31E-04	1.31E-04	1.18E-04	3.65E-04	3.62E-04	1.71E-03	1.60E-03	3.43E-04	2024	0.014285	2.86E-03	2026	Non Res	n	n
553497.22_4172591.6	553497.22	4172591.6	1.5	5.87E-03	1.29E-02	5.50E-03	8.29E-03	1.48E-03	7.09E-04	6.24E-04	2.88E-03	6.70E-04	1.62E-04	1.31E-04	1.31E-04	1.18E-04	3.60E-04	3.58E-04	1.53E-03	1.43E-03	3.04E-04	2024	0.01292	2.58E-03	2026	Non Res	n	n
553517.22_4172591.6	553517.22	4172591.6	1.5	5.50E-03	1.17E-02	5.13E-03	7.68E-03	1.38E-03	6.76E-04	5.91E-04	2.67E-03	6.29E-04	1.61E-04	1.31E-04	1.31E-04	1.18E-04	3.57E-04	3.55E-04	1.39E-03	1.29E-03	2.74E-04	2024	0.011744	2.35E-03	2026	Non Res	n	n
553537.22_4172591.6	553537.22	4172591.6	1.5	5.15E-03	1.08E-02	4.82E-03	7.10E-03	1.38E-03	6.47E-04	5.60E-04	2.49E-03	5.92E-04	1.60E-04	1.31E-04	1.31E-04	1.18E-04	3.54E-04	3.52E-04	1.26E-03	1.16E-03	2.47E-04	2024	0.010765	2.15E-03	2026	Non Res	n	n
553557.22_4172591.6	553557.22	4172591.6	1.5	4.86E-03	9.95E-03	4.56E-03	6.69E-03	1.23E-03	6.22E-04	5.33E-04	2.33E-03	5.60E-04	1.59E-04	1.31E-04	1.31E-04	1.18E-04	3.51E-04	3.49E-04	1.16E-03	1.06E-03	2.23E-04	2024	0.009947	1.99E-03	2026	Non Res	n	n
553577.22_4172591.6	553577.22	4172591.6	1.5	4.61E-03	9.26E-03	4.33E-03	6.30E-03	1.17E-03	5.99E-04	5.10E-04	2.19E-03	5.31E-04	1.57E-04	1.31E-04	1.30E-04	1.18E-04	3.49E-04	3.46E-04	1.07E-03	9.64E-04	2.03E-04	2024	0.009256	1.85E-03	2026	Non Res	n	n
553597.22_4172591.6	553597.22	4172591.6	1.5	4.38E-03	8.65E-03	4.12E-03	5.94E-03	1.11E-03	5.78E-04	4.88E-04	2.07E-03	5.05E-04	1.55E-04	1.30E-04	1.30E-04	1.17E-04	3.45E-04	3.43E-04	9.86E-04	8.82E-04	1.86E-04	2024	0.008648	1.73E-03	2026	Non Res	n	n
553617.22_4172591.6	553617.22	4172591.6	1.5	4.18E-03	8.15E-03	3.95E-03	5.59E-03	1.06E-03	5.59E-04	4.66E-04	1.96E-03	4.82E-04	1.52E-04	1.30E-04	1.29E-04	1.17E-04	3.43E-04	3.41E-04	9.16E-04	8.13E-04	1.71E-04	2024	0.008146	1.63E-03	2026	Non Res	n	n
553637.22_4172591.6	553637.22	4172591.6	1.5	4.01E-03	7.71E-03	3.79E-03	5.37E-03	1.02E-03	5.43E-04	4.52E-04	1.87E-03	4.62E-04	1.49E-04	1.29E-04	1.29E-04	1.17E-04	3.41E-04	3.39E-04	8.56E-04	7.53E-04	1.58E-04	2024	0.007711	1.54E-03	2026	Non Res	n	n
553657.22_4172591.6	553657.22	4172591.6	1.5	3.86E-03	7.33E-03	3.65E-03	5.14E-03	9.87E-04	5.29E-04	4.37E-04	1.78E-03	4.44E-04	1.46E-04	1.29E-04	1.29E-04	1.16E-04	3.39E-04	3.37E-04	8.02E-04	7.00E-04	1.46E-04	2024	0.007331	1.47E-03	2026	Non Res	n	n
553677.22_4172591.6	553677.22	4172591.6	1.5	3.73E-03	6.99E-03	3.53E-03	4.93E-03	9.54E-04	5.15E-04	4.22E-04	1.71E-03	4.27E-04	1.44E-04	1.28E-04	1.28E-04	1.16E-04	3.37E-04	3.35E-04	7.54E-04	6.52E-04	1.36E-04	2024	0.006991	1.40E-03	2026	Non Res	n	n
553697.22_4172591.6	553697.22	4172591.6	1.5	3.60E-03	6.68E-03	3.41E-03	4.73E-03	9.23E-04	5.02E-04	4.09E-04	1.64E-03	4.11E-04	1.41E-04	1.28E-04	1.28E-04	1.16E-04	3.35E-04	3.33E-04	7.11E-04	6.09E-04	1.27E-04	2024	0.006683	1.34E-03	2026	Non Res	n	n
553717.22_4172591.6	553717.22	4172591.6	1.5	3.48E-03	6.40E-03	3.31E-03	4.55E-03	8.93E-04	4.90E-04	3.96E-04	1.57E-03	3.96E-04	1.38E-04	1.27E-04	1.27E-04	1.15E-04	3.32E-04	3.30E-04	6.71E-04	5.70E-04	1.18E-04	2024	0.006401	1.28E-03	2026	Non Res	n	n
553737.22_4172591.6	553737.22	4172591.6	1.5	3.37E-03	6.14E-03	3.21E-03	4.39E-03	8.65E-04	4.79E-04	3.84E-04	1.51E-03	3.82E-04	1.35E-04	1.26E-04	1.26E-04	1.15E-04	3.29E-04	3.27E-04	6.34E-04	5.35E-04	1.11E-04	2024	0.006143	1.23E-03	2026	Non Res	n	n
553757.22_4172591.6	553757.22	4172591.6	1.5	3.27E-03	5.91E-03	3.12E-03	4.24E-03	8.39E-04	4.67E-04	3.73E-04	1.45E-03	3.69E-04	1.32E-04	1.25E-04	1.25E-04	1.14E-04	3.26E-04	3.24E-04	6.01E-04	5.02E-04	1.04E-04	2024	0.005906	1.18E-03	2026	Non Res	n	n
553777.22_4172591.6	553777.22	4172591.6	1.5	3.17E-03	5.69E-03	3.03E-03	4.09E-03	8.14E-04	4.57E-04	3.62E-04	1.40E-03	3.56E-04	1.29E-04	1.25E-04	1.24E-04	1.13E-04	3.22E-04	3.20E-04	5.70E-04	4.72E-04	9.72E-05	2024	0.005687	1.14E-03	2026	Non Res	n	n
553797.22_4172591.6	553797.22	4172591.6	1.5	3.08E-03	5.48E-03	2.95E-03	3.96E-03	7.90E-04	4.46E-04	3.51E-04	1.35E-03	3.44E-04	1.26E-04	1.23E-04	1.23E-04	1.12E-04	3.18E-04	3.16E-04	5.42E-04	4.46E-04	9.18E-05	2024	0.005483	1.10E-03	2026	Non Res	n	n
553817.22_4172591.6	553817.22	4172591.6	1.5	3.00E-03	5.29E-03	2.87E-03	3.84E-03	7.67E-04	4.36E-04	3.41E-04	1.30E-03	3.32E-04	1.23E-04	1.22E-04	1.22E-04	1.11E-04	3.13E-04	3.11E-04	5.16E-04	4.20E-04	8.61E-05	2024	0.005294	1.06E-03	2026	Non Res	n	n
553837.22_4172591.6	553837.22	4172591.6	1.5	2.91E-03	5.12E-03	2.80E-03	3.72E-03	7.45E-04	4.27E-04	3.31E-04	1.26E-03	3.21E-04	1.20E-04	1.21E-04	1.21E-04	1.10E-04	3.09E-04	3.07E-04	4.91E-04	3.98E-04	8.12E-05	2024	0.005116	1.02E-03	2026	Non Res	n	n
553857.22_4172591.6	553857.22	4172591.6	1.5	2.84E-03	4.95E-03	2.73E-03	3.61E-03	7.24E-04	4.17E-04	3.22E-04	1.22E-03	3.10E-04	1.17E-04	1.20E-04	1.20E-04	1.09E-04	3.03E-04	3.01E-04	4.69E-04	3.76E-04	7.67E-05	2024	0.004949	9.90E-04	2026	Non Res	n	n
553877.22_4172601.6	553877.22	4172601.6	1.5	2.75E-03	2.83E-03	2.14E-03	2.53E-03	6.02E-04	4.01E-04	3.19E-04	1.02E-03	4.02E-04	1.03E-04	1.10E-04	1.10E-04	1.01E-04	9.40E-05	9.35E-05	1.24E-04	9.77E-05	1.67E-05	2024	0.002833	5.67E-04	2026	Non Res	n	n
551897.22_4172611.6	551897.22	4172611.6	1.5	2.94E-03	2.98E-03	2.26E-03	2.68E-03	6.35E-04	4.22E-04	3.37E-04	1.09E-03	4.30E-04	1.07E-04	1.14E-04	1.14E-04	1.04E-04	9.75E-05	9.70E-05	1.29E-04	1.02E-04	1.74E-05	2024	0.002979	5.96E-04	2026	Non Res	n	n
551917.22_4172611.6	551917.22	4172611.6	1.5	3.18E-03	3.15E-03	2.40E-03	2.86E-03	6.75E-04	4.46E-04	3.59E-04	1.18E-03	4.64E-04	1.11E-04	1.19E-04	1.19E-04	1.09E-04	1.02E-04	1.02E-04	1.36E-04	1.07E-04	1.82E-05	2024	0.003176	6.35E-04	2025	Non Res	n	n
551937.22_4172611.6	551937.22	4172611.6	1.5	3.73E-03	3.33E-03	2.55E-03	3.06E-03	7.19E-04	4.73E-04	3.84E-04	1.28E-03	5.00E-04	1.15E-04	1.24E-04	1.24E-04	1.13E-04	1.06E-04	1.06E-04	1.42E-04	1.12E-04	1.90E-05	2024	0.003436	6.87E-04	2025	Non Res	n	n
551957.22_4172611.6	551957.22	4172611.6	1.5	3.75E-03	3.55E-03	2.73E-03	3.30E-03	7.72E-04	5.06E-04	4.14E-04	1.40E-03	5.43E-04	1.19E-04	1.30E-04	1.30E-04	1.19E-04	1.11E-04	1.10E-04	1.49E-04	1.18E-04	2.01E-05	2024	0.003755	7.51E-04	2025	Non Res	n	n
551977.22_4172611.6	551977.22	4172611.6	1.5	4.10E-03	3.77E-03	2.91E-03	3.54E-03	8.25E-04	5.39E-04	4.45E-04	1.52E-03	5.87E-04	1.24E-04	1.36E-04	1.36E-04	1.24E-04	1.16E-04	1.15E-04	1.57E-04	1.24E-04	2.10E-05	2024	0.0041	8.20E-04	2025	Non Res	n	n
551997.22_4172611.6	551997.22	4172611.6	1.5	4.55E-03	4.05E-03	3.15E-03	3.86E-03	8.91E-04	5.80E-04	4.82E-04	1.68E-03	6.41E-04	1.30E-04	1.44E-04	1.44E-04	1.32E-04	1.24E-04	1.23E-04	1.67E-04	1.33E-04	2.24E-05	2024	0.004547	9.09E-04	2025	Non Res	n	n
552017.22_4172611.6	552017.22	4172611.6	1.5	5.10E-03	4.38E-03	3.44E-03	4.25E-03	9.68E-04	6.28E-04	5.26E-04	1.86E-03	7.03E-04	1.38E-04	1.55E-04	1.55E-04	1.41E-04	1.32E-04	1.31E-04	1.79E-04	1.42E-04	2.40E-05	2024	0.0051	1.02E-03	2025	Non Res	n	n
552037.22_4172611.6	552037.22	4172611.6	1.5	5.73E-03	4.74E-03	3.76E-03	4.69E-03	1.05E-03	6.80E-04	5.72E-04	2.07E-03	7.67E-04	1.47E-04	1.67E-04	1.66E-04	1.52E-04	1.40E-04	1.39E-04	1.91E-04	1.52E-04	2.56E-05	2024	0.005734	1.15E-03	2025	Non Res	n	n
552057.22_4172611.6	552057.22	4172611.6	1.5	6.48E-03	5.13E-03	4.13E-03	5.19E-03	1.13E-03	7.35E-04	6.22E-04	2.31E-03	8.34E-04	1.59E-04	1.79E-04	1.79E-04	1.63E-04	1.48E-04	1.47E-04	2.03E-04	1.62E-04	2.72E-05	2024	0.006483	1.30E-03	2025	Non Res	n	n
552077.22_4172611.6	552077.22	4172611.6	1.5	7.41E-03	5.57E-03	4.57E-03	5.81E-03	1.22E-03	7.97E-04	6.77E-04	2.59E-03	9.07E-04	1.73E-04	1.91E-04	1.91E-04	1.75E-04	1.55E-04	1.54E-04	2.16E-04	1.71E-04	2.88E-05	2024	0.007414	1.48E-03	2025	Non Res	n	n
552097.22_4172611.6	552097.22	4172611.6	1.5	8.64E-03	6.08E-03	5.12E-03	6.60E-03	1.32E-03	8.65E-04	7.40E-04	2.96E-03	9.86E-04	1.89E-04	2.05E-04	2.05E-04	1.87E-04	1.63E-04	1.62E-04	2.27E-04	1.81E-04	3.04E-05	2024	0.008635	1.73E-03	2025	Non Res	n	n
552117.22_4172611.6	552117.22	4172611.6	1.5	1.06E-02	6.79E-03	5.96E-03	7.84E-03	1.45E-03	9.57E-04	8.26E-04	3.53E-03	1.10E-03	2.09E-04	2.23E-04	2.23E-04	2.04E-04	1.73E-04	1.72E-04	2.43E-04	1.95E-04	3.28E-05	2024	0.010624	2.12E-03	2025	Non Res	n	n
552137.22_4172611.6	552137.22	4172611.6	1.5	1.36E-02	7.65E-03	7.12E-03	9.60E-03	1.59E-03	1.05E-03	9.14E-04	4.32E-03	1.21E-03	2.31E-04	2.41E-04	2.41E-04	2.20E-04	1.83E-04	1.82E-04	2.58E-04	2.08E-04	3.47E-05	2024	0.013613	2.72E-03	2025	Non Res	n	n
552157.22_4172611.6	552157.22	4172611.6	1.5	1.72E-02	8.46E-03	8.38E-03	1.17E-02	1.70E-03	1.13E-03	9.86E-04	5.25E-03	1.28E-03	2.52E-04	2.59E-04	2.54E-04	2.32E-04	1.90E-04	1.89E-04	2.68E-04	2.16E-04	3.61E-05	2024	0.017217	3.44E-03	2025	Non Res	n	n
552177.22_4172611.6	552177.22	4172611.6	1.5	2.27E-02	9.22E-03	1.01E-02	1.46E-02	1.80E-03	1.20E-03	1.05E-03	6.59E-03	1.33E-03	2.70E-04	2.64E-04	2.64E-04	2.41E-04	1.97E-04	1.96E-04	2.78E-04	2.24E-04	3.72E-05	2024	0.022679	4.54E-03	2025	Non Res	n	n
552197.22_4172611.6	552197.22	4172611.6	1.5	2.94E-02	9.98E-03	1.22E-02	1.83E-02	1.88E-03	1.25E-03	1.10E-03	8.29E-03	1.33E-03	2.86E-04	2.70E-04	2.70E-04	2.47E-04	2.03E-04	2.02E-04	2.88E-04	2.32E-04	3.87E-05	2024	0.029435	5.89E-03	2025	Non Res	n	n
552217.22_4172611.6	552217.22	4172611.6	1.5	3.59E-02	1.09E-02	1.50E-02	2.33E-02	1.98E-03	1.33E-03	1.17E-03	1.07E-02	1.36E-03	3.06E-04	2.79E-04	2.79E-04	2.55E-04	2.11E-04	2.10E-04	2.98E-04	2.40E-04	3.99E-05	2024	0.035907	7.18E-03	2025	Non Res	n	n
552237.22_4172611.6	552237.22	4172611.6	1.5	3.40E-02	1.16E-02	1.69E-02	2.67E-02	2.06E-03	1.40E-03	1.23E-03	1.23E-02	1.37E-03	3.23E-04	2.84E-04	2.84E-04	2.59E-04	2.18E-04	2.17E-04	3.10E-04	2.50E-04	4.15E-05	2029	0.020059	4.12E-04	2031	Block C2	n	y
552257.22_4172611.6	552257.22	4172611.6	1.5	3.16E-02	1.22E-02	1.64E-02	2.48E-02	2.85E-03	2.09E-03	1.82E-03	1.10E-02	1.35E-03	4.33E-04	3.73E-04	3.73E-04	3.38E-04	3.52E-04	3.50E-04	5.25E-04	4.30E-04	7.08E-05	2024	0.002146	4.29E-04	2031	Block C2	n	y
552277.22_4172611.6	552277.22	4172611.6	1.5	3.36E-02	1.27E-02	1.96E-02	3.16E-02	2.24E-03	1.56E-03	1.36E-03	1.46E-02	1.40E-03	3.50E-04	2.93E-04	2.93E-04	2.67E-04	2.33E-04	2.32E-04	3.34E-04	2.70E-04	4.49E-05	2029	0.00224	4.48E-04	2031	Block C2	n	y
552297.22_4172611.6	552297.22	4172611.6	1.5	3.25E-02	1.32E-02	2.04E-02	3.33E-02	2.33E-03	1.64E-03	1.43E-03	1.55E-02	1.42E-03	3.58E-04	2.96E-04	2.96E-04	2.70E-04	2.42E-04	2.41E-04	3.48E-04	2.82E-04	4.68E-05	2029	0.002332	4.66E-04	2031	Block C2	n	y
552317.22_4172611.6	552317.22	4172611.6	1.5	2.95E-02	1.36E-02	2.08E-02	3.41E-02	2.43E-03	1.72E-03	1.50E-03	1.60E-02	1.44E-03	3.64E-04	3.01E-04	3.01E-04	2.74E-04	2.52E-04	2.51E-04	3.64E-04	2.95E-04	4.90E-05	2029	0.002429	4.86E-04	2031	Block C2	n	y
552337.22_4172611.6	552337.22	4172611.6	1.5	2.67E-02	1.39E-02	2.09E-02	3.43E-02	2.52E-03	1.80E-03	1.57E-03	1.61E-02	1.46E-03	3.67E-04	3.07E-04	3.06E-04	2.79E-04	2.62E-04	2.61E-04	3.81E-04	3.09E-04	5.13E-05	2029	0.002519	5.04E-04	2031	Block C2	n	y
552357.22_4172611.6	552357.22	4172611.6	1.5	2.43E-02	1.43E-02	2.05E-02	3.34E-02	2.61E-03	1.88E-03	1.64E-03	1.57E-02	1.49E-03	3.73E-04	3.15E-04	3.15E-04	2.87E-04	2.73E-04	2.72E-04	3.99E-04	3.24E-04	5.37E-05	2029	0.002613	5.23E-04	2031	Block C2	n	y
552377.22_4172611.6	552377.22	4172611.6	1.5	2.20E-02	1.47E-02	1.95E-02	3.16E-02	2.69E-03	1.95E-03	1.70E-03	1.47E-02	1.49E-03	3.80E-04	3.26E-04	3.25E-04	2.96E-04	2.86E-04	2.84E-04	4.18E-04	3.41E-04	5.64E-05	2029	0.002689	5.38E-04	2031	Block C2	n	y

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{pm}	HI (C_{pm}/REL)	Max Year	Receptor Type	On-site Resident?	On-site Worker?
			onsite g/s lookup																								(y/n)	(y/n)
14																												
552237.22_4172631.6_	552237.22	4172631.6	1.5	3.28E-02	1.21E-02	1.74E-02	2.67E-02	2.06E-03	1.36E-03	1.20E-03	1.20E-02	1.48E-03	3.31E-04	2.94E-04	2.94E-04	2.68E-04	2.20E-04	2.19E-04	3.11E-04	2.50E-04	4.16E-05	2029	0.002057	4.11E-04	2031	Block C2	n	y
552257.22_4172631.6_	552257.22	4172631.6	1.5	3.08E-02	1.28E-02	1.86E-02	2.89E-02	2.14E-03	1.43E-03	1.26E-03	1.30E-02	1.50E-03	3.51E-04	3.00E-04	3.00E-04	2.74E-04	2.27E-04	2.26E-04	3.22E-04	2.60E-04	4.31E-05	2029	0.002143	4.29E-04	2031	Block C2	n	y
552277.22_4172631.6_	552277.22	4172631.6	1.5	3.14E-02	1.33E-02	1.98E-02	3.11E-02	2.22E-03	1.50E-03	1.32E-03	1.41E-02	1.52E-03	3.67E-04	3.05E-04	3.04E-04	2.78E-04	2.36E-04	2.35E-04	3.35E-04	2.70E-04	4.49E-05	2029	0.002223	4.45E-04	2031	Block C2	n	y
552297.22_4172631.6_	552297.22	4172631.6	1.5	2.92E-02	1.37E-02	2.06E-02	3.26E-02	2.30E-03	1.57E-03	1.37E-03	1.49E-02	1.54E-03	3.78E-04	3.08E-04	3.08E-04	2.81E-04	2.45E-04	2.44E-04	3.50E-04	2.83E-04	4.69E-05	2029	0.002301	4.60E-04	2031	Block C2	n	y
552317.22_4172631.6_	552317.22	4172631.6	1.5	2.65E-02	1.41E-02	2.09E-02	3.32E-02	2.39E-03	1.64E-03	1.43E-03	1.53E-02	1.57E-03	3.86E-04	3.13E-04	3.13E-04	2.85E-04	2.55E-04	2.53E-04	3.65E-04	2.95E-04	4.90E-05	2029	0.002386	4.77E-04	2031	Block C2	n	y
552337.22_4172631.6_	552337.22	4172631.6	1.5	2.36E-02	1.45E-02	2.08E-02	3.33E-02	2.47E-03	1.71E-03	1.49E-03	1.54E-02	1.60E-03	3.91E-04	3.18E-04	3.18E-04	2.89E-04	2.65E-04	2.64E-04	3.82E-04	3.10E-04	5.14E-05	2029	0.002467	4.93E-04	2031	Block C2	n	y
552357.22_4172631.6_	552357.22	4172631.6	1.5	2.16E-02	1.49E-02	2.04E-02	3.25E-02	2.55E-03	1.78E-03	1.55E-03	1.49E-02	1.64E-03	3.99E-04	3.27E-04	3.27E-04	2.97E-04	2.76E-04	2.75E-04	4.00E-04	3.24E-04	5.37E-05	2029	0.002554	5.11E-04	2031	Block C2	n	y
552377.22_4172631.6_	552377.22	4172631.6	1.5	2.01E-02	1.52E-02	1.95E-02	3.05E-02	2.62E-03	1.83E-03	1.60E-03	1.39E-02	1.65E-03	4.05E-04	3.37E-04	3.36E-04	3.06E-04	2.89E-04	2.88E-04	4.20E-04	3.41E-04	5.65E-05	2029	0.002618	5.24E-04	2031	Block C2	n	y
552397.22_4172631.6_	552397.22	4172631.6	1.5	1.90E-02	1.55E-02	1.83E-02	2.80E-02	2.66E-03	1.87E-03	1.63E-03	1.25E-02	1.62E-03	4.12E-04	3.47E-04	3.47E-04	3.15E-04	3.04E-04	3.02E-04	4.44E-04	3.61E-04	5.98E-05	2029	0.002661	5.32E-04	2031	Block C2	n	y
552417.22_4172631.6_	552417.22	4172631.6	1.5	1.83E-02	1.59E-02	1.78E-02	2.66E-02	2.70E-03	1.91E-03	1.66E-03	1.17E-02	1.60E-03	4.26E-04	3.61E-04	3.60E-04	3.27E-04	3.19E-04	3.18E-04	4.68E-04	3.82E-04	6.31E-05	2024	0.026626	5.33E-03	2028	Non Res	n	n
552437.22_4172631.6_	552437.22	4172631.6	1.5	1.78E-02	1.63E-02	1.73E-02	2.58E-02	2.73E-03	1.94E-03	1.68E-03	1.11E-02	1.56E-03	4.42E-04	3.74E-04	3.74E-04	3.39E-04	3.37E-04	3.35E-04	4.96E-04	4.05E-04	6.68E-05	2024	0.025614	5.12E-03	2028	Non Res	n	n
552457.22_4172631.6_	552457.22	4172631.6	1.5	1.76E-02	1.67E-02	1.66E-02	2.45E-02	2.76E-03	1.97E-03	1.71E-03	1.05E-02	1.51E-03	4.60E-04	3.87E-04	3.87E-04	3.51E-04	3.56E-04	3.55E-04	5.27E-04	4.31E-04	7.09E-05	2024	0.024473	4.89E-03	2028	Non Res	n	n
552477.22_4172631.6_	552477.22	4172631.6	1.5	1.74E-02	1.72E-02	1.61E-02	2.40E-02	2.80E-03	2.00E-03	1.73E-03	1.03E-02	1.44E-03	4.72E-04	3.97E-04	3.97E-04	3.59E-04	3.78E-04	3.77E-04	5.62E-04	4.60E-04	7.55E-05	2029	0.002796	5.59E-04	2031	Block C1	n	y
552497.22_4172631.6_	552497.22	4172631.6	1.5	1.75E-02	1.77E-02	1.59E-02	2.43E-02	2.83E-03	2.03E-03	1.76E-03	1.06E-02	1.37E-03	4.75E-04	4.03E-04	4.02E-04	3.64E-04	4.03E-04	4.02E-04	6.03E-04	4.94E-04	8.09E-05	2029	0.002835	5.67E-04	2031	Block C1	n	y
552517.22_4172631.6_	552517.22	4172631.6	1.5	1.76E-02	1.83E-02	1.59E-02	2.53E-02	2.88E-03	2.06E-03	1.79E-03	1.13E-02	1.31E-03	4.68E-04	4.04E-04	4.03E-04	3.64E-04	4.32E-04	4.30E-04	6.49E-04	5.33E-04	8.69E-05	2029	0.002884	5.77E-04	2031	Block C1	n	y
552537.22_4172631.6_	552537.22	4172631.6	1.5	1.79E-02	1.89E-02	1.63E-02	2.72E-02	2.94E-03	2.10E-03	1.82E-03	1.25E-02	1.25E-03	4.49E-04	4.01E-04	4.01E-04	3.60E-04	4.65E-04	4.63E-04	7.02E-04	5.78E-04	9.37E-05	2029	0.002945	5.89E-04	2031	Block C1	n	y
552557.22_4172631.6_	552557.22	4172631.6	1.5	1.84E-02	1.97E-02	1.74E-02	3.01E-02	3.02E-03	2.14E-03	1.85E-03	1.42E-02	1.21E-03	4.21E-04	3.97E-04	3.97E-04	3.55E-04	5.04E-04	5.02E-04	7.64E-04	6.30E-04	1.02E-04	2024	0.030098	6.02E-03	2028	Non Res	n	n
552577.22_4172631.6_	552577.22	4172631.6	1.5	1.91E-02	2.05E-02	1.90E-02	3.37E-02	3.11E-03	2.17E-03	1.88E-03	1.62E-02	1.18E-03	3.88E-04	3.93E-04	3.93E-04	3.51E-04	5.49E-04	5.46E-04	8.37E-04	6.92E-04	1.11E-04	2024	0.033747	6.75E-03	2028	Non Res	n	n
552597.22_4172631.6_	552597.22	4172631.6	1.5	2.00E-02	2.16E-02	2.06E-02	3.67E-02	3.23E-03	2.23E-03	1.92E-03	1.78E-02	1.18E-03	3.58E-04	3.97E-04	3.97E-04	3.52E-04	6.04E-04	6.01E-04	9.25E-04	7.67E-04	1.22E-04	2029	0.003233	6.47E-04	2031	Block C3	n	y
552617.22_4172631.6_	552617.22	4172631.6	1.5	2.12E-02	2.30E-02	2.18E-02	3.88E-02	3.36E-03	2.29E-03	1.96E-03	1.89E-02	1.18E-03	3.32E-04	4.09E-04	4.09E-04	3.61E-04	6.72E-04	6.68E-04	1.04E-03	8.60E-04	1.36E-04	2029	0.003399	6.80E-04	2031	Block C3	n	y
552637.22_4172631.6_	552637.22	4172631.6	1.5	2.30E-02	2.47E-02	2.31E-02	4.06E-02	3.63E-03	2.39E-03	2.06E-03	1.99E-02	1.22E-03	3.12E-04	4.36E-04	4.36E-04	3.81E-04	7.60E-04	7.57E-04	1.18E-03	9.81E-04	1.51E-04	2029	0.003631	7.26E-04	2031	Block C3	n	y
552657.22_4172631.6_	552657.22	4172631.6	1.5	2.55E-02	2.72E-02	2.43E-02	4.19E-02	3.98E-03	2.54E-03	2.18E-03	2.08E-02	1.28E-03	3.00E-04	4.83E-04	4.83E-04	4.20E-04	8.79E-04	8.76E-04	1.37E-03	1.14E-03	1.73E-04	2029	0.003981	7.96E-04	2031	Block C3	n	y
552677.22_4172631.6_	552677.22	4172631.6	1.5	2.94E-02	3.08E-02	2.54E-02	4.27E-02	4.54E-03	2.79E-03	2.39E-03	2.14E-02	1.39E-03	2.97E-04	5.64E-04	5.64E-04	4.87E-04	1.05E-03	1.05E-03	1.64E-03	1.38E-03	2.02E-04	2029	0.004545	9.09E-04	2031	Block C3	n	y
552697.22_4172631.6_	552697.22	4172631.6	1.5	3.53E-02	3.62E-02	2.71E-02	4.41E-02	5.50E-03	3.25E-03	2.78E-03	2.27E-02	1.58E-03	3.07E-04	7.03E-04	7.03E-04	6.04E-04	1.31E-03	1.31E-03	2.05E-03	1.73E-03	2.44E-04	2029	0.005497	1.10E-03	2031	Block C3	n	y
552717.22_4172631.6_	552717.22	4172631.6	1.5	3.86E-02	3.86E-02	2.91E-02	4.51E-02	6.47E-03	3.68E-03	3.23E-03	2.34E-02	1.59E-03	2.97E-04	8.47E-04	8.47E-04	7.26E-04	1.57E-03	1.57E-03	2.46E-03	2.08E-03	2.91E-04	2024	0.045096	9.02E-03	2028	Non Res	n	n
552737.22_4172631.6_	552737.22	4172631.6	1.5	3.86E-02	3.90E-02	2.77E-02	4.53E-02	4.77E-03	2.78E-03	2.37E-03	2.35E-02	1.46E-03	2.73E-04	6.07E-04	6.07E-04	5.22E-04	1.26E-03	1.26E-03	2.08E-03	1.76E-03	2.71E-04	2024	0.045264	9.05E-03	2028	Non Res	n	n
552757.22_4172631.6_	552757.22	4172631.6	1.5	4.14E-02	4.21E-02	2.91E-02	4.72E-02	5.21E-03	2.97E-03	2.53E-03	2.48E-02	1.56E-03	2.76E-04	6.74E-04	6.74E-04	5.79E-04	1.41E-03	1.41E-03	2.38E-03	2.03E-03	3.12E-04	2042	0	0.00E+00	#N/A	Block E4	n	n
552777.22_4172631.6_	552777.22	4172631.6	1.5	4.07E-02	4.17E-02	2.89E-02	4.72E-02	4.55E-03	2.60E-03	2.20E-03	2.47E-02	1.44E-03	2.53E-04	5.84E-04	5.84E-04	5.01E-04	1.33E-03	1.32E-03	2.39E-03	2.04E-03	3.37E-04	2042	0	0.00E+00	#N/A	Block E4	n	n
552797.22_4172631.6_	552797.22	4172631.6	1.5	4.13E-02	4.30E-02	2.92E-02	4.78E-02	4.48E-03	2.48E-03	2.10E-03	2.50E-02	1.42E-03	2.44E-04	5.64E-04	5.64E-04	4.84E-04	1.34E-03	1.33E-03	2.59E-03	2.20E-03	3.85E-04	2042	0	0.00E+00	#N/A	Block E4	n	n
552817.22_4172631.6_	552817.22	4172631.6	1.5	4.20E-02	4.49E-02	2.94E-02	4.77E-02	4.61E-03	2.55E-03	2.16E-03	2.49E-02	1.48E-03	2.42E-04	5.97E-04	5.97E-04	5.12E-04	1.43E-03	1.43E-03	3.00E-03	2.62E-03	4.60E-04	2042	0	0.00E+00	#N/A	Block E4	n	n
552837.22_4172631.6_	552837.22	4172631.6	1.5	4.28E-02	4.78E-02	2.95E-02	4.67E-02	5.34E-03	2.91E-03	2.47E-03	2.42E-02	1.63E-03	2.52E-04	7.02E-04	7.02E-04	6.00E-04	1.64E-03	1.63E-03	3.67E-03	3.25E-03	5.71E-04	2042	0	0.00E+00	#N/A	Block E4	n	n
552857.22_4172631.6_	552857.22	4172631.6	1.5	4.11E-02	4.92E-02	2.81E-02	4.28E-02	5.81E-03	3.13E-03	2.66E-03	2.17E-02	1.73E-03	2.56E-04	7.69E-04	7.69E-04	6.56E-04	1.78E-03	1.77E-03	4.39E-03	3.94E-03	7.08E-04	2042	0	0.00E+00	#N/A	Block E4	n	n
552877.22_4172631.6_	552877.22	4172631.6	1.5	3.18E-02	4.40E-02	2.36E-02	3.50E-02	4.39E-03	2.38E-03	2.00E-03	1.64E-02	1.46E-03	2.18E-04	5.65E-04	5.65E-04	4.84E-04	1.49E-03	1.48E-03	4.67E-03	4.27E-03	8.30E-04	2024	0.044023	8.80E-03	2026	Non Res	n	n
552897.22_4172631.6_	552897.22	4172631.6	1.5	2.85E-02	4.44E-02	2.29E-02	3.29E-02	4.34E-03	2.40E-03	2.02E-03	1.28E-02	1.47E-03	2.08E-04	5.77E-04	5.77E-04	4.94E-04	1.52E-03	1.52E-03	4.85E-03	4.56E-03	9.56E-04	2042	0	0.00E+00	#N/A	Block D2	n	n
552917.22_4172631.6_	552917.22	4172631.6	1.5	2.22E-02	3.99E-02	1.99E-02	2.80E-02	3.53E-03	1.89E-03	1.58E-03	1.17E-02	1.27E-03	1.80E-04	4.41E-04	4.41E-04	3.79E-04	1.30E-03	1.30E-03	5.61E-03	5.25E-03	1.08E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
552937.22_4172631.6_	552937.22	4172631.6	1.5	1.87E-02	3.67E-02	1.80E-02	2.50E-02	3.03E-03	1.61E-03	1.34E-03	9.90E-03	1.17E-03	1.63E-04	3.67E-04	3.67E-04	3.17E-04	1.19E-03	1.19E-03	6.05E-03	5.71E-03	1.19E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
552957.22_4172631.6_	552957.22	4172631.6	1.5	1.45E-02	2.71E-02	1.36E-02	1.93E-02	2.41E-03	1.27E-03	1.06E-03	7.70E-03	1.02E-03	1.38E-04	2.80E-04	2.80E-04	2.42E-04	9.96E-04	9.91E-04	4.57E-03	4.29E-03	8.99E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
552977.22_4172631.6_	552977.22	4172631.6	1.5	1.23E-02	2.42E-02	1.20E-02	1.69E-02	2.10E-03	1.10E-03	9.12E-04	6.55E-03	9.36E-04	1.28E-04	2.36E-04	2.36E-04	2.05E-04	9.00E-04	8.95E-04	3.95E-03	3.68E-03	7.35E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
552997.22_4172631.6_	552997.22	4172631.6	1.5	1.13E-02	2.35E-02	1.14E-02	1.60E-02	1.98E-03	1.03E-03	8.52E-04	6.02E-03	9.05E-04	1.26E-04	2.16E-04	2.16E-04	1.88E-04	8.63E-04	8.58E-04	3.95E-03	3.70E-03	7.83E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
553017.22_4172631.6_	553017.22	4172631.6	1.5	1.07E-02	2.34E-02	1.12E-02	1.55E-02	1.91E-03	9.86E-04	8.19E-04	5.67E-03	8.90E-04	1.27E-04	2.03E-04	2.03E-04	1.77E-04	8.41E-04	8.36E-04	4.08E-03	3.83E-03	8.13E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
553037.22_4172631.6_	553037.22	4172631.6	1.5	1.03E-02	2.37E-02	1.11E-02	1.53E-02	1.88E-03	9.59E-04	8.00E-04	5.43E-03	8.83E-04	1.28E-04	1.95E-04	1.95E-04	1.70E-04	8.26E-04	8.21E-04	4.31E-03	4.07E-03	8.68E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
553057.22_4172631.6_	553057.22	4172631.6	1.5	9.81E-03	2.35E-02	1.09E-02	1.49E-02	1.82E-03	9.21E-04	7.73E-04	5.14E-03	8.67E-04	1.28E-04	1.85E-04	1.85E-04	1.62E-04	7.98E-04	7.94E-04	4.38E-03	4.15E-03	8.88E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
553077.22_4172631.6_	553077.22	4172631.6	1.5	9.16E-03	2.27E-02	1.04E-02	1.40E-02	1.73E-03	8.70E-04	7.36E-04	4.78E-03	8.38E-04	1.25E-04	1.73E-04	1.73E-04	1.51E-04	7.54E-04	7.50E-04	4.24E-03	4.01E-03	8.61E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
553097.22_4172631.6_	553097.22	4172631.6	1.5	8.68E-03	2.22E-02	1.01E-02	1.37E-02	1.67E-03	8.33E-04	7.11E-04	4.51E-03	8.17E-04	1.23E-04	1.65E-04	1.65E-04	1.44E-04	7.18E-04	7.14E-04	4.18E-03	3.97E-03	8.52E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
553117.22_4172631.6_	553117.22	4172631.6	1.5	8.80E-03	2.38E-02	1.06E-02	1.43E-02	1.72E-03	8.52E-04	7.34E-04	4.55E-03	8.38E-04	1.28E-04	1.68E-04	1.68E-04	1.47E-04	7.28E-04	7.23E-04	4.85E-03	4.64E-03	1.00E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553137.22_4172631.6_	553137.22	4172631.6	1.5	8.91E-03	2.65E-02	1.16E-02	1.53E-02	1.77E-03	8.70E-04	7.56E-04	4.59E-03	8.58E-04	1.34E-04	1.71E-04	1.71E-04	1.50E-04	7.41E-04	7.37E-04	6.25E-03	6.03E-03	1.31E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553157.22_4172631.6_	553157.22	4172631.6	1.5	8.67E-03	2.74E-02	1.18E-02	1.54E-02	1.75E-03	8.55E-04	7.50E-04	4.46E-03	8.54E-04	1.36E-04	1.68E-04	1.68E-04	1.48E-04	7.16E-04	7.11E-04	6.64E-03	6.43E-03	1.40E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553177.22_4172631.6_	553177.22	4172631.6	1.5	8.50E-03	2.96E-02	1.24E-02	1.59E-02	1.74E-03	8.46E-04	7.47E-04	4.35E-03	8.44E-04	1.40E-04	1.66E-04	1.66E-04	1.46E-04	6.96E-04	6.91E-04	6.98E-03	6.78E-03	1.48E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553197.22_4172631.6_	553197.22	4172631.6	1.5	8.27E-03	3.06E-02	1.27E-02	1.61E-02	1.71E-03	8.34E-04	7.40E-04	4.22E-03	8.34E-04	1.44E-04	1.63E-04	1.63E-04	1.44E-04	6.66E-04	6.62E-04	6.85E-03	6.65E-03	1.45E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553217.22_4172631.6_	553217.22	4172631.6	1.5	7.96E-03	2.90E-02	1.20E-02	1.53E-02	1.68E-03	8.13E-04	7.26E-04	4.05E-03	8.18E-04	1.47E-04	1.58E-04	1.58E-04	1.40E-04	6.21E-04	6.18E-04	6.83E-03	6.65E-03	1.45E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553237.22_4172631.6_	553237.22	4172631.6	1.5	7.67E-03	2.72E-02	1.13E-02	1.45E-02	1.64E-03	7.95E-04	7.13E-04	3.89E-03	8.02E-04	1.49E-04	1.53E-04	1.53E-04	1.36E-04	5.79E-04	5.75E-04	6.69E-03	6.52E-03	1.42E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553257.22_4172631.6_	553257.22	4172631.6	1.5	7.47E-03	2.69E-02	1.11E-02	1.42E-02	1.61E-03	7.85E-04	7.06E-04	3.65E-03	7.86E-04	1.54E-04	1.48E-04	1.48E-04	1.32E-04	5.47E-04	5.44E-04	6.59E-03	6.39E-03	1.39E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553277.22_4172631.6_	553277.22	4172631.6	1.5	7.25E-03	2.53E-02	1.04E-02	1.35E-02	1.61E-03	7.73E-04	6.96E-04	3.65E-03	7.79E-04	1.57E-04	1.46E-04	1.46E-04	1.30E-04	5.13E-04	5.10E-04	6.10E-03	5.95E-03	1.30E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553297.22_4172631.6_	553297.22	4172631.6	1.5	7.12E-03	2.47E-02	1.01E-02	1.32E-02	1.60E-03	7.69E-04	6.93E-04	3.57E-03	7.72E-04	1.62E-04	1.44E-04	1.44E-04	1.28E-04	4.90E-04	4.87E-04	5.86E-03	5.72E-03	1.25E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553317.22_4172631.6_	553317.22	4172631.6	1.5	7.16E-03	2.82E-02	1.13E-02	1.42E-02	1.62E-03	7.80E-04	7.00E-04	3.57E-03	7.76E-04	1.70E-04	1.46E-04	1.46E-04	1.30E-04	4.87E-04	4.84E-04	5.57E-03	5.42E-03	1.18E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553337.22_4172631.6_	553337.22	4172631.6	1.5	7.18E-03	2.92E-02	1.16E-02	1.45E-02	1.64E-03	7.85E-04	7.03E-04	3.56E-03	7.77E-04	1.76E-04	1.46E-04	1.46E-04	1.30E-04	4.84E-04	4.81E-04	4.77E-03	4.63E-03	1.01E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553357.22_4172631.6_	553357.22	4172631.6	1.5	7.16E-03	2.80E-02	1.11E-02	1.41E-02	1.66E-03	7.92E-04	7.08E-04	3.54E-03	7.81E-04	1.80E-04	1.45E-04	1.45E-04	1.30E-04	4.73E-04	4.70E-04	4.00E-03	3.86E-03	8.38E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
553377.22_4172631.6_	553377.22	4172631.6	1.5	7.19E-03	2.61E-02	1.03E-02	1.34E-02	1.70E-03	8.04E-04	7.18E-04	3.55E-03	7.92E-04	1.83E-04	1.45E-04	1.45E-04	1.30E-04	4.63E-04	4.61E-04	3.40E-03	3.27E-03	7.08E-04	2024	0.026051	5.21E-03	2026	Non Res	n	n
553397.22_4172631.6_	553397.22	4172631.6	1.5	7.26E-03	2.35E-02	9.31E-03	1.25E-02	1.76E-03	8.21E-04	7.33E-04	3.57E-03	8.10E-04	1.85E-04	1.44E-04	1.44E-04	1.29E-04	4.54E-04	4.52E-04	3.01E-03	2.87E-03	6.22E-04	2024	0.023512	4.70E-03	2026	Non Res	n	n
553417.22_4172631.6_	553417.22	4172631.6	1.5	7.19E-03	1.96E-02	7.88E-03	1.12E-02	1.76E-03	8.22E-04	7.31E-04	3.53E-03	8.06E-04	1.85E-04	1.46E-04	1.46E-04	1.31E-04	4.53E-04	4.50E-04	2.49E-03	2.36E-03	5.08E-04	2024	0.01961	3.92E-03	2026	Non Res	n	n
553437.22_4172631.6_	553437.22	4172631.6	1.5	6.73E-03	1.77E-02	7.25E-03	1.02E-02	1.65E-03	7.82E-04	6.90E-04	3.28E-03	7.55E-04	1.86E-04	1.46E-04	1.46E-04	1.31E-04	4.46E-04	4.43E-04	2.47E-03	2.34E-03	4.20E-04	2024	0.01767	3.53E-03	2026	Non Res	n	n
553457.22_4172631.6_	553457.22	4172631.6	1.5	6.30E-03	1.58E-02	6.63E-03	9.45E-03	1.54E-03	7.45E-04	6.51E-04	3.04E-03	7.08E-04	1.85E-04	1.45E-04	1.45E-04	1.31E-04	4.39E-04	4.36E-04	1.87E-03	1.74E-03	3.72E-04	2024	0.015786	3.16E-03	2026	Non Res	n	n
553477.22_4172631.6_	553477.22	4172631.6	1.5	6.06E-03	1.42E-02	6.07E-03	8.77E-03	1.49E-03	7.27E-04	6.32E-04	2.91E-03	6.84E-04	1.83E-04	1.45E-04	1.45E-04	1.30E-04	4.34E-04	4.31E-04	1.67E-03	1.54E-03	3.29E-04	2024	0.014222	2.84E-03	2026	Non Res	n	n
553497.22_4172631.6_	553497.22	4172631.6	1.5	5.73E-03	1.29E-02	5.61E-03	8.14E-03	1.42E-03	6.99E-04	6.03E-04	2.74E-03	6.49E-04	1.81E-04	1.44E-04	1.44E-04	1.30E-04	4.29E-04	4.26E-04	1.51E-03	1.38E-03	2.93E-04	2024	0.012855	2.57E-03	2026	Non Res	n	n
553517.22_4172631.6_	553517.22	4172631.6	1.5	5.38E-03	1.17E-02	5.24E-03	7.56E-03	1.33E-03	6.69E-04	5.71E-04	2.55E-03	6.18E-04	1.78E-04	1.44E-04	1.43E-04	1.30E-04	4.25E-04	4.22E-04	1.37E-03	1.24E-03	2.63E-04	2024	0.011705	2.34E-03	2026	Non Res	n	n
553537.22_4172631.6_	553537.22	4172631.6	1.5	5.08E-03	1.08E-02	4.94E-03	7.07E-03	1.26E-03	6.42E-04	5.43E-04	2.38E-03	5.76E-04	1.76E-04	1.43E-04	1.43E-04	1.30E-04	4.22E-04	4.19E-04	1.24E-03	1.12E-03	2.36E-04	2024	0.010771	2.15E-03	2026	Non Res	n	n
553557.22_4172631.6_	553557.22	4172631.6	1.5	4.80E-03	9.95E-03	4.67E-03	6.62E-03	1.19E-03	6.18E-04	5.18E-04	2.24E-03	5.45E-04	1.74E-04	1.44E-04	1.44E-04	1.30E-04	4.17E-04	4.14E-04	1.

Diesel Particulate Matter concentration, C_{conc} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{conc}	HI (C_{conc}/REL)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)	
14			onsite g/s lookup																										
553417.22_4172651.6	553417.22	4172651.6	1.5	7.11E-03	1.95E-02	7.92E-03	1.11E-02	1.73E-03	8.19E-04	7.22E-04	3.45E-03	7.97E-04	1.99E-04	1.54E-04	1.53E-04	1.38E-04	4.99E-04	4.96E-04	2.45E-03	2.30E-03	4.94E-04	2024	0.019506	3.90E-03	2026	Non Res	n	n	n
553437.22_4172651.6	553437.22	4172651.6	1.5	6.62E-03	1.76E-02	7.31E-03	1.02E-02	1.61E-03	7.76E-04	6.77E-04	3.18E-03	7.42E-04	1.98E-04	1.54E-04	1.53E-04	1.38E-04	4.90E-04	4.87E-04	2.09E-03	1.94E-03	4.16E-04	2024	0.017581	3.52E-03	2026	Non Res	n	n	n
553457.22_4172651.6	553457.22	4172651.6	1.5	6.24E-03	1.58E-02	6.69E-03	9.37E-03	1.52E-03	7.43E-04	6.42E-04	2.98E-03	6.99E-04	1.96E-04	1.53E-04	1.53E-04	1.38E-04	4.83E-04	4.80E-04	1.85E-03	1.71E-03	3.65E-04	2024	0.015751	3.15E-03	2026	Non Res	n	n	n
553477.22_4172651.6	553477.22	4172651.6	1.5	6.00E-03	1.41E-02	6.11E-03	8.68E-03	1.47E-03	7.25E-04	6.23E-04	2.84E-03	6.75E-04	1.94E-04	1.52E-04	1.52E-04	1.37E-04	4.76E-04	4.73E-04	1.64E-03	1.50E-03	3.19E-04	2024	0.014119	2.82E-03	2026	Non Res	n	n	n
553497.22_4172651.6	553497.22	4172651.6	1.5	5.67E-03	1.28E-02	5.67E-03	8.07E-03	1.39E-03	6.96E-04	5.94E-04	2.67E-03	6.39E-04	1.90E-04	1.51E-04	1.51E-04	1.37E-04	4.71E-04	4.68E-04	1.49E-03	1.34E-03	2.86E-04	2024	0.012803	2.56E-03	2026	Non Res	n	n	n
553517.22_4172651.6	553517.22	4172651.6	1.5	5.34E-03	1.17E-02	5.30E-03	7.51E-03	1.31E-03	6.67E-04	5.63E-04	2.49E-03	6.01E-04	1.87E-04	1.51E-04	1.51E-04	1.36E-04	4.66E-04	4.63E-04	1.35E-03	1.21E-03	2.56E-04	2024	0.011675	2.34E-03	2026	Non Res	n	n	n
553537.22_4172651.6	553537.22	4172651.6	1.5	5.05E-03	1.08E-02	4.96E-03	7.04E-03	1.24E-03	6.41E-04	5.36E-04	2.34E-03	5.68E-04	1.85E-04	1.51E-04	1.51E-04	1.36E-04	4.62E-04	4.59E-04	1.22E-03	1.08E-03	2.29E-04	2024	0.010752	2.15E-03	2026	Non Res	n	n	n
553557.22_4172651.6	553557.22	4172651.6	1.5	4.79E-03	9.96E-03	4.73E-03	6.60E-03	1.18E-03	6.18E-04	5.12E-04	2.20E-03	5.39E-04	1.80E-04	1.50E-04	1.50E-04	1.36E-04	4.56E-04	4.53E-04	1.12E-03	9.79E-04	2.06E-04	2024	0.009955	1.99E-03	2026	Non Res	n	n	n
553577.22_4172651.6	553577.22	4172651.6	1.5	4.53E-03	9.23E-03	4.48E-03	6.19E-03	1.12E-03	5.94E-04	4.88E-04	2.06E-03	5.09E-04	1.76E-04	1.50E-04	1.50E-04	1.36E-04	4.49E-04	4.46E-04	1.02E-03	8.83E-04	1.86E-04	2024	0.009227	1.85E-03	2026	Non Res	n	n	n
553597.22_4172651.6	553597.22	4172651.6	1.5	4.33E-03	8.66E-03	4.28E-03	5.87E-03	1.07E-03	5.75E-04	4.69E-04	1.95E-03	4.86E-04	1.72E-04	1.49E-04	1.49E-04	1.35E-04	4.43E-04	4.40E-04	9.43E-04	8.08E-04	1.69E-04	2024	0.008665	1.73E-03	2026	Non Res	n	n	n
553617.22_4172651.6	553617.22	4172651.6	1.5	4.16E-03	8.19E-03	4.10E-03	5.60E-03	1.03E-03	5.59E-04	4.52E-04	1.86E-03	4.66E-04	1.68E-04	1.48E-04	1.48E-04	1.34E-04	4.38E-04	4.36E-04	8.78E-04	7.45E-04	1.56E-04	2024	0.008191	1.64E-03	2026	Non Res	n	n	n
553637.22_4172651.6	553637.22	4172651.6	1.5	4.00E-03	7.77E-03	3.95E-03	5.35E-03	9.93E-04	5.44E-04	4.37E-04	1.78E-03	4.47E-04	1.64E-04	1.47E-04	1.47E-04	1.33E-04	4.33E-04	4.30E-04	8.20E-04	6.88E-04	1.43E-04	2024	0.007769	1.55E-03	2026	Non Res	n	n	n
553657.22_4172651.6	553657.22	4172651.6	1.5	3.86E-03	7.40E-03	3.81E-03	5.12E-03	9.60E-04	5.30E-04	4.22E-04	1.70E-03	4.30E-04	1.60E-04	1.46E-04	1.46E-04	1.32E-04	4.27E-04	4.24E-04	7.69E-04	6.38E-04	1.33E-04	2024	0.007396	1.48E-03	2026	Non Res	n	n	n
553677.22_4172651.6	553677.22	4172651.6	1.5	3.73E-03	7.06E-03	3.68E-03	4.92E-03	9.30E-04	5.17E-04	4.09E-04	1.63E-03	4.14E-04	1.56E-04	1.45E-04	1.44E-04	1.31E-04	4.21E-04	4.19E-04	7.23E-04	5.94E-04	1.23E-04	2024	0.007065	1.41E-03	2026	Non Res	n	n	n
553697.22_4172651.6	553697.22	4172651.6	1.5	3.60E-03	6.76E-03	3.56E-03	4.73E-03	9.01E-04	5.05E-04	3.97E-04	1.57E-03	3.99E-04	1.52E-04	1.43E-04	1.43E-04	1.30E-04	4.15E-04	4.12E-04	6.81E-04	5.54E-04	1.15E-04	2024	0.00676	1.35E-03	2026	Non Res	n	n	n
553717.22_4172651.6	553717.22	4172651.6	1.5	3.49E-03	6.48E-03	3.45E-03	4.56E-03	8.74E-04	4.93E-04	3.84E-04	1.50E-03	3.86E-04	1.48E-04	1.42E-04	1.42E-04	1.29E-04	4.08E-04	4.05E-04	6.43E-04	5.18E-04	1.07E-04	2024	0.00648	1.30E-03	2026	Non Res	n	n	n
553737.22_4172651.6	553737.22	4172651.6	1.5	3.38E-03	6.22E-03	3.35E-03	4.40E-03	8.48E-04	4.82E-04	3.73E-04	1.45E-03	3.71E-04	1.44E-04	1.40E-04	1.40E-04	1.28E-04	4.00E-04	3.97E-04	6.08E-04	4.86E-04	9.98E-05	2024	0.006224	1.24E-03	2026	Non Res	n	n	n
553757.22_4172651.6	553757.22	4172651.6	1.5	3.28E-03	5.99E-03	3.25E-03	4.25E-03	8.23E-04	4.71E-04	3.62E-04	1.39E-03	3.58E-04	1.40E-04	1.39E-04	1.39E-04	1.26E-04	3.92E-04	3.89E-04	5.76E-04	4.57E-04	9.35E-05	2024	0.005987	1.20E-03	2026	Non Res	n	n	n
553777.22_4172651.6	553777.22	4172651.6	1.5	3.18E-03	5.77E-03	3.16E-03	4.11E-03	8.00E-04	4.61E-04	3.51E-04	1.34E-03	3.46E-04	1.37E-04	1.37E-04	1.37E-04	1.25E-04	3.83E-04	3.81E-04	5.47E-04	4.30E-04	8.78E-05	2024	0.005768	1.15E-03	2026	Non Res	n	n	n
553797.22_4172651.6	553797.22	4172651.6	1.5	3.09E-03	5.56E-03	3.08E-03	3.97E-03	7.78E-04	4.51E-04	3.40E-04	1.30E-03	3.34E-04	1.33E-04	1.36E-04	1.36E-04	1.24E-04	3.72E-04	3.70E-04	5.20E-04	4.04E-04	8.25E-05	2024	0.005563	1.11E-03	2026	Non Res	n	n	n
553817.22_4172651.6	553817.22	4172651.6	1.5	3.01E-03	5.37E-03	2.99E-03	3.85E-03	7.56E-04	4.41E-04	3.31E-04	1.25E-03	3.23E-04	1.29E-04	1.34E-04	1.34E-04	1.22E-04	3.65E-04	3.63E-04	4.95E-04	3.83E-04	7.79E-05	2024	0.005371	1.07E-03	2026	Non Res	n	n	n
553837.22_4172651.6	553837.22	4172651.6	1.5	2.93E-03	5.19E-03	2.92E-03	3.73E-03	7.36E-04	4.32E-04	3.22E-04	1.21E-03	3.12E-04	1.26E-04	1.32E-04	1.32E-04	1.20E-04	3.56E-04	3.54E-04	4.72E-04	3.63E-04	7.36E-05	2024	0.005191	1.04E-03	2026	Non Res	n	n	n
551857.22_4172671.6	551857.22	4172671.6	1.5	2.88E-03	2.99E-03	2.24E-03	2.63E-03	6.50E-04	4.27E-04	3.42E-04	1.07E-03	4.37E-04	1.07E-04	1.17E-04	1.17E-04	1.07E-04	9.90E-05	9.85E-05	1.31E-04	1.03E-04	1.74E-05	2024	0.002987	5.97E-04	2026	Non Res	n	n	n
551877.22_4172671.6	551877.22	4172671.6	1.5	3.04E-03	3.11E-03	2.34E-03	2.75E-03	6.79E-04	4.45E-04	3.57E-04	1.13E-03	4.64E-04	1.11E-04	1.21E-04	1.21E-04	1.10E-04	1.02E-04	1.01E-04	1.35E-04	1.06E-04	1.79E-05	2024	0.003113	6.23E-04	2026	Non Res	n	n	n
551897.22_4172671.6	551897.22	4172671.6	1.5	3.24E-03	3.27E-03	2.46E-03	2.91E-03	7.14E-04	4.58E-04	3.76E-04	1.21E-03	4.87E-04	1.15E-04	1.25E-04	1.25E-04	1.14E-04	1.05E-04	1.04E-04	1.39E-04	1.09E-04	1.84E-05	2024	0.003268	6.54E-04	2026	Non Res	n	n	n
551917.22_4172671.6	551917.22	4172671.6	1.5	3.48E-03	3.45E-03	2.61E-03	3.08E-03	7.61E-04	4.95E-04	4.01E-04	1.30E-03	5.37E-04	1.20E-04	1.30E-04	1.30E-04	1.19E-04	1.10E-04	1.09E-04	1.46E-04	1.15E-04	1.94E-05	2024	0.003481	6.96E-04	2025	Non Res	n	n	n
551937.22_4172671.6	551937.22	4172671.6	1.5	3.75E-03	3.65E-03	2.77E-03	3.29E-03	8.08E-04	5.24E-04	4.27E-04	1.40E-03	5.81E-04	1.24E-04	1.36E-04	1.36E-04	1.24E-04	1.14E-04	1.14E-04	1.53E-04	1.21E-04	2.04E-05	2024	0.003754	7.51E-04	2025	Non Res	n	n	n
551957.22_4172671.6	551957.22	4172671.6	1.5	4.07E-03	3.88E-03	2.95E-03	3.51E-03	8.60E-04	5.56E-04	4.56E-04	1.51E-03	6.31E-04	1.30E-04	1.42E-04	1.42E-04	1.30E-04	1.21E-04	1.20E-04	1.61E-04	1.27E-04	2.14E-05	2024	0.004065	8.13E-04	2025	Non Res	n	n	n
551977.22_4172671.6	551977.22	4172671.6	1.5	4.47E-03	4.17E-03	3.18E-03	3.81E-03	9.27E-04	6.00E-04	4.95E-04	1.66E-03	6.94E-04	1.36E-04	1.51E-04	1.51E-04	1.38E-04	1.27E-04	1.26E-04	1.72E-04	1.36E-04	2.29E-05	2024	0.004475	8.95E-04	2025	Non Res	n	n	n
551997.22_4172671.6	551997.22	4172671.6	1.5	4.98E-03	4.52E-03	3.47E-03	4.17E-03	1.01E-03	6.52E-04	5.43E-04	1.84E-03	7.69E-04	1.42E-04	1.62E-04	1.62E-04	1.48E-04	1.35E-04	1.34E-04	1.84E-04	1.46E-04	2.46E-05	2024	0.00498	9.96E-04	2025	Non Res	n	n	n
552017.22_4172671.6	552017.22	4172671.6	1.5	5.65E-03	4.97E-03	3.84E-03	4.65E-03	1.10E-03	7.17E-04	6.04E-04	2.08E-03	8.67E-04	1.51E-04	1.76E-04	1.76E-04	1.61E-04	1.44E-04	1.43E-04	1.98E-04	1.58E-04	2.66E-05	2024	0.005647	1.13E-03	2025	Non Res	n	n	n
552037.22_4172671.6	552037.22	4172671.6	1.5	6.43E-03	5.46E-03	4.26E-03	5.19E-03	1.20E-03	7.80E-04	6.63E-04	2.37E-03	9.81E-04	1.61E-04	1.91E-04	1.91E-04	1.74E-04	1.52E-04	1.51E-04	2.11E-04	1.68E-04	2.83E-05	2024	0.006427	1.29E-03	2025	Non Res	n	n	n
552057.22_4172671.6	552057.22	4172671.6	1.5	7.27E-03	5.94E-03	4.70E-03	5.76E-03	1.29E-03	8.32E-04	7.12E-04	2.66E-03	1.10E-03	1.72E-04	2.04E-04	2.04E-04	1.86E-04	1.59E-04	1.58E-04	2.23E-04	1.79E-04	3.01E-05	2024	0.007272	1.45E-03	2025	Non Res	n	n	n
552077.22_4172671.6	552077.22	4172671.6	1.5	8.22E-03	6.43E-03	5.16E-03	6.36E-03	1.37E-03	8.80E-04	7.50E-04	2.97E-03	1.20E-03	1.84E-04	2.16E-04	2.16E-04	1.97E-04	1.65E-04	1.64E-04	2.33E-04	1.89E-04	3.13E-05	2024	0.008223	1.64E-03	2025	Non Res	n	n	n
552097.22_4172671.6	552097.22	4172671.6	1.5	9.51E-03	7.05E-03	5.77E-03	7.19E-03	1.46E-03	9.34E-04	8.06E-04	3.37E-03	1.33E-03	2.00E-04	2.30E-04	2.29E-04	2.09E-04	1.73E-04	1.72E-04	2.42E-04	1.94E-04	3.26E-05	2024	0.009511	1.90E-03	2025	Non Res	n	n	n
552117.22_4172671.6	552117.22	4172671.6	1.5	1.12E-02	7.78E-03	6.54E-03	8.23E-03	1.55E-03	9.90E-04	8.58E-04	3.84E-03	1.45E-03	2.18E-04	2.43E-04	2.43E-04	2.22E-04	1.79E-04	1.79E-04	2.52E-04	2.03E-04	3.40E-05	2024	0.01124	2.25E-03	2025	Non Res	n	n	n
552137.22_4172671.6	552137.22	4172671.6	1.5	1.38E-02	8.72E-03	7.59E-03	9.71E-03	1.66E-03	1.06E-03	9.25E-04	4.49E-03	1.59E-03	2.41E-04	2.59E-04	2.59E-04	2.36E-04	1.87E-04	1.86E-04	2.62E-04	2.10E-04	3.52E-05	2024	0.013769	2.75E-03	2025	Non Res	n	n	n
552157.22_4172671.6	552157.22	4172671.6	1.5	1.72E-02	9.74E-03	8.89E-03	1.16E-02	1.78E-03	1.12E-03	9.80E-04	5.25E-03	1.67E-03	2.61E-04	2.74E-04	2.74E-04	2.49E-04	1.93E-04	1.92E-04	2.71E-04	2.17E-04	3.63E-05	2024	0.017234	3.45E-03	2025	Non Res	n	n	n
552177.22_4172671.6	552177.22	4172671.6	1.5	2.26E-02	1.09E-02	1.07E-02	1.43E-02	1.85E-03	1.17E-03	1.03E-03	6.34E-03	1.72E-03	2.82E-04	2.82E-04	2.82E-04	2.58E-04	2.00E-04	1.99E-04	2.80E-04	2.25E-04	3.75E-05	2024	0.022606	4.52E-03	2025	Non Res	n	n	n
552197.22_4172671.6	552197.22	4172671.6	1.5	2.92E-02	1.21E-02	1.29E-02	1.75E-02	1.94E-03	1.22E-03	1.09E-03	7.54E-03	1.75E-03	3.05E-04	2.95E-04	2.94E-04	2.69E-04	2.08E-04	2.07E-04	2.89E-04	2.32E-04	3.86E-05	2024	0.02921	5.84E-03	2025	Non Res	n	n	n
552217.22_4172671.6	552217.22	4172671.6	1.5	3.11E-02	1.29E-02	1.49E-02	2.03E-02	2.02E-03	1.27E-03	1.13E-03	8.47E-03	1.75E-03	3.26E-04	3.05E-04	3.04E-04	2.78E-04	2.15E-04	2.14E-04	3.00E-04	2.41E-04	4.01E-05	2029	0.002022	4.04E-04	2031	Block C2	n	y	
552237.22_4172671.6	552237.22	4172671.6	1.5	3.01E-02	1.36E-02	1.70E-02	2.31E-02	2.10E-03	1.33E-03	1.18E-03	9.42E-03	1.77E-03	3.50E-04	3.14E-04	3.14E-04	2.87E-04	2.22E-04	2.21E-04	3.11E-04	2.50E-04	4.16E-05	2029	0.002102	4.20E-04	2031	Block C2	n	y	
552257.22_4172671.6	552257.22	4172671.6	1.5	3.00E-02	1.44E-02	1.84E-02	2.55E-02	2.18E-03	1.38E-03	1.22E-03	1.01E-02	1.79E-03	3.72E-04	3.23E-04	3.23E-04	2.95E-04	2.30E-04	2.29E-04	3.20E-04	2.58E-04	4.31E-05	2029	0.002178	4.36E-04	2031	Block C2	n	y	
552277.22_4172671.6	552277.22	4172671.6	1.5	2.69E-02	1.49E-02	1.92E-02	2.63E-02	2.25E-03	1.43E-03	1.26E-03	1.07E-02	1.82E-03	3.97E-04	3.30E-04	3.30E-04	3.01E-04	2.39E-04	2.38E-04	3.36E-04	2.71E-04	4.49E-05	2029	0.002245	4.49E-04	2031	Block C2	n	y	
552297.22_4172671.6	552297.22	4172671.6	1.5	2.42E-02	1.54E-02	1.96E-02	2.72E-02	2.31E-03	1.49E-03	1.30E-03	1.11E-02	1.85E-03	4.17E-04	3.36E-04	3.35E-04	3.06E-04	2.49E-04	2.48E-04	3.51E-04	2.83E-04	4.69E-05	2029	0.002312	4.62E-04	2031	Block C2	n	y	
552317.22_4172671.6	552317.22	4172671.6	1.5	2.24E-02	1.57E-02	1.98E-02	2.77E-02	2.38E-03	1.54E-03	1.34E-03	1.15E-02	1.89E-03	4.31E-04	3.40E-04	3.40E-04	3.10E-04	2.60E-04	2.58E-04	3.67E-04	2.96E-04	4.92E-05	2029	0.002376	4.75E-04	2031	Block C2	n	y	
552337.22_4172671.6	552337.22	4172671.6	1.5	2.12E-02	1.61E-02	1.97E-02	2.75E-02	2.41E-03	1.59E-03	1.39E-03	1.19E-02	1.96E-03	4.45E-04	3.46E-04	3.46E-04	3.15E-04	2.71E-04	2.69E-04	3.84E-04	3.09E-04	5.14E-05	2029	0.002461	4.92E-04	2031	Block C2	n	y	
552357.22_4172671.6	552357.22	4172671.6	1.5	2.01E-02	1.64E-02	1.93E-02	2.70E-02	2.52E-03	1.64E-03	1.43E-03	1.14E-02	2.02E-03	4.54E-04	3.53E-04	3.53E-04	3.22E-04	2.83E-04	2.82E-04	4.03E-04	3.25E-04	5.39E-05	2029	0.002516	5.03E-04	2031	Block C2	n	y	
552377.22_4172671.6	552377.22	4172671.6	1.5	1.91E-02	1.67E-02	1.90E-02	2.62E-02	2.57E-03	1.68E-03	1.47E-03	1.09E-02	2.07E-03	4.64E-04	3.63E-04	3.63E-04	3.30E-04	2.96E-04	2.95E-04	4.23E-04	3.42E-04	5.65E-05	2029	0.002574	5.15E-04	2031	Block C2	n	y	
552397.22_4172671.6	552397.22	4172671.6	1.5	1.83E-02	1.70E-02	1.89E-02	2.55E-02	2.61E-03	1.72E-03	1.49E-03	1.04E-02	2.07E-03	4.72E-04	3.74E-04	3.74E-04	3.40E-04	3.11E-04	3.10E-04	4.46E-04	3.61E-04	5.97E-05	2029	0.00261	5.22E-04	2031	Block C2	n	y	
552417.22_4172671.6	552417.22	4172671.6	1.5	1.78E-02	1.73E-02	1.94E-02	2.55E-02	2.64E-03	1.75E-03	1.51E-03	9.99E-03	2.05E-03	4.84E-04	3.87E-04	3.87E-04	3.52E-04	3.28E-04	3.26E-04	4.71E-04	3.82E-04	6.30E-05	2024	0.025457	5.09E-03	2028	Non Res	n	n	n
552437.22_4172671.6	552437.22	4172671.6	1.5	1.74E-02	1.78E-02	1.95E-02	2.56E-02	2.68E-03	1.78E-03	1.53E-03	9.66E-03	2.08E-03	4.96E-04	4.00E-04	4.00E-04	3.65E-04	3.46E-04	3.44E-04	4.97E-04	4.02E-04	6.63E-05	2024	0.025171	5.03E-03	2028	Non Res	n	n	n
552457.22_4172671.6	552457.22	4172671.6	1.5	1.72E-02	1.82E-02	1.93E-02	2.49E-02	2.68E-03	1.79E-03	1.55E-03	9.33E-03	1.94E-03	5.22E-04	4.17E-04	4.17E-04	3.79E-04	3.66E-04	3.64E-04	5.30E-04	4.31E-04	7.07E-05	2029	0.002679	5.36E-04	2031	Block C1	n	y	
552477.22_4172671.6	552477.22	4172671.6	1.5	1.72E-02	1.87E-02	1.89E-02	2.50E-02	2.70E-03	1.81E-03	1.56E-03	9.47E-03	1.85E-03	5.39E-04	4.30E-04	4.29E-04	3.90E-04	3.89E-04	3.87E-04	5.65E-04	4.60E-04	7.53E-05	2029	0.002695	5.39E-04	2031	Block C1	n	y	
552497.22_4172671.6	552497.22	4172671.6	1.5	1.73E-02	1.92E-02	1.84E-02	2.54E-02	2.72E-03	1.84E-03	1.58E-03	9.95E-03	1.74E-03	5.48E-04	4.38E-04	4.38E-04	3.97E-04	4.15E-04	4.13E-04	6.05E-04	4.93E-04	8.05E-05	2029	0.002716	5.43E-04	2031	Block C1	n	y	
552517.22_4172671.6	552517.22	4172671.6	1.5	1.76E-02	1.98E-02	1.78E-02	2.61E-02	2.75E-03	1.86E-03	1.60E-03	1.07E-02	1.61E-03	5.44E-04	4.41E-04	4.41E-04	3.98E-04	4.45E-04	4.43E-04	6.52E-04	5.32E-04	8.65E-05	2029	0.002746	5.49E-04	2031	Block C1	n	y	
552533.22_4172671.6	552533.22	4172671.6	1.5	1.80E-02	2.04E-02	1.74E-02	2.75E-02	2.79E-03	1.89E-03	1.63E-03	1.19E-02	1.54E-03	5.27E-04	4.39E-04	4.38E-04	3.95E-04	4.79E-04	4.77E-04	7.05E-04	5.76E-04	9.32E-05	2029	0.002794	5.59E-04	2031	Block C1	n	y	
552557.22_4172671.6	552557.22	4172671.6	1.5	1.85E-02	2.12E-02	1.73E-02	2.97E-02	2.86E-03	1.93E-03	1.66E-03	1.35E-02	1.47E-03	4.97E-04	4.33E-04	4.33E-04	3.89E-04	5.18E-04	5.16E-04	7.66E-04	6.28E-04	1.01E-04	2029	0.002861	5.72E-04	2031	Block C1	n	y	
552577.22_4172671.6	552577.22	4172671.6	1.5	1.92E-02	2.20E-02	1.82E-02	3.26E-02	2.95E-03	1.97E-03	1.69E-03	1.52E-02	1.42E-03	4.59E-04	4.28E-04	4.27E-04	3.82E-04	5.65E-04	5.63E-04	8.39E-04	6.89E-04	1.10E-04	2024	0.032613	6.52E-03	2028	Non Res	n	n	n
552597.22_4172671.6	552597.22	4172671.6	1.5	2.01E-02	2.31E-02	1.95E-02	3.55E-02	3.07E-03	2.02E-03	1.73E-03	1.68E-02	1.39E-03	4.20E-04	4.27E-04	4.26E-04	3.79E-04	6.21E-04	6.19E-04	9.27E-04	7.63E-04	1.21E-04	2029	0.003069	6.14E-04	2031	Block C3	n	y	
552617.22_4172671.6	552617.22	4172671.6	1.5	2.15E-02	2.44E-02	2.04E-02	3.92E-02	3.27E-03	2.08E-03	1.76E-03	1.77E-02	1.43E-03	3.88E-04	4.37E-04	4.36E-04	3.87E-04	6.92E-04	6.90E-04	1.03E-03	8.47E-04	1.34E-04	2029	0.003251	6.50E-04	2031	Block C3	n	y	
552637.22_4172671.6	552637.22	4172671.6	1.5	2.32E-02	2.62E-02	2.16E-02	3.88E-02	3.50E-03	2.21E-03	1.89E-03	1.88E-02	1.42E-03	3.61E-04	4.60E-04	4.60E-04	4.04E-04	7.82E-04	7.79E-04	1.18E-03	9.75E-04	1.50E-04	2029	0.003497	6.99E-04	2031	Block C3	n	y	
552657.22_4172671.6	552657.22	4172671.6	1.5	2.58E-02	2.86E-02	2.28E-02	4.01E-02	3.87E-03	2.38E-03	2.03E-03	1.97E-02	1.48E-03	3.44E-04	5.05E-04	5.05E-04	4.41E-04	9.05E-04	9.02E-04	1.37E-03	1.14E-03	1.71E-04	2029	0.003865	7.73E-04	2031	Block C3	n	y	
552677.22_4172671.6	552677.22	4172671.6	1.5	2.97E-02	3.21E-02	2.41E-02	4.10E-02	4.45E-03	2.66E-03	2.26E-03	2.04E-02	1.59E-03	3.37E-04	5.85E-04	5.85E-04	5.07E-04	1.08E-03	1.08E-03	1.64E-03	1.37E-03	2.00E-04	2029	0.004453	8.91E-04	2031	Block C3	n	y	
552697.22_4172671.6	552697.22	4172671.6	1.5	3.57E-02	3.75E-02	2.62E-02	4.30E-02	5.44E-03	3.14E-03	2.68E-03	2.20E-02	1.78E-03	3.43E-04	7.24E-04	7.24E-04	6.23E-04	1.35E-03	1.35E-03	2.06E-03	1.73E-03	2.40E-04	2029	0.005439	1.09E-03	2031	Block C3	n	y	
552717.22_4172671.6	552717.22	4172671.6	1.5	3.84E-02	3.96E-02	2.68E-02	4.37E-02	5.28E-03	3.02E-03	2.57E-03	2.26E-02	1.76E-03	3.27E-04	7.00E-04	7.00E-04	6.02E-04	1.37E-03	1.37E-03	2.12E-03	1.78E-03	2.57E-04	2024	0.043713	8.74E-03	2028	Non Res	n	n	n
552737.22_4172671.6	552737.22	4172671.6	1.5	3.85E-02	3.96E-02	2.68E-02	4.41E-02	4.63E-03	2.66E-03	2.25E

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{pm}	HI (C_{pm}/REL)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)	
			onsite g/s lookup																										
14																													
552597.22_4172691.6	552597.22	4172691.6	1.5	2.03E-02	2.40E-02	1.94E-02	3.61E-02	3.04E-03	1.96E-03	1.67E-03	1.68E-02	1.54E-03	4.60E-04	4.46E-04	4.45E-04	3.97E-04	6.32E-04	6.29E-04	9.27E-04	7.60E-04	1.20E-04	2029	0.003035	6.07E-04	2031	Block C3	n	y	
552617.22_4172691.6	552617.22	4172691.6	1.5	2.16E-02	2.54E-02	1.99E-02	3.73E-02	3.21E-03	2.04E-03	1.73E-03	1.77E-02	1.53E-03	4.21E-04	4.52E-04	4.52E-04	4.00E-04	7.03E-04	7.00E-04	1.04E-03	8.52E-04	1.33E-04	2029	0.003208	6.42E-04	2031	Block C3	n	y	
552637.22_4172691.6	552637.22	4172691.6	1.5	2.34E-02	2.71E-02	2.06E-02	3.86E-02	3.43E-03	2.13E-03	1.81E-03	1.86E-02	1.54E-03	3.87E-04	4.70E-04	4.70E-04	4.13E-04	7.91E-04	7.88E-04	1.17E-03	9.68E-04	1.49E-04	2029	0.003433	6.87E-04	2031	Block C3	n	y	
552657.22_4172691.6	552657.22	4172691.6	1.5	2.59E-02	2.95E-02	2.14E-02	3.94E-02	3.81E-03	2.31E-03	1.96E-03	1.93E-02	1.60E-03	3.67E-04	5.13E-04	5.13E-04	4.48E-04	9.14E-04	9.11E-04	1.36E-03	1.13E-03	1.70E-04	2029	0.003806	7.61E-04	2031	Block C3	n	y	
552677.22_4172691.6	552677.22	4172691.6	1.5	2.98E-02	3.30E-02	2.27E-02	3.99E-02	4.41E-03	2.59E-03	2.20E-03	2.00E-02	1.72E-03	3.59E-04	5.92E-04	5.92E-04	5.14E-04	1.09E-03	1.09E-03	1.63E-03	1.36E-03	1.98E-04	2029	0.004408	8.82E-04	2031	Block C3	n	y	
552697.22_4172691.6	552697.22	4172691.6	1.5	3.59E-02	3.84E-02	2.50E-02	4.19E-02	5.44E-03	3.10E-03	2.64E-03	2.15E-02	1.92E-03	3.64E-04	7.35E-04	7.35E-04	6.33E-04	1.37E-03	1.37E-03	2.06E-03	1.72E-03	2.40E-04	2029	0.005436	1.09E-03	2031	Block C3	n	y	
552717.22_4172691.6	552717.22	4172691.6	1.5	3.91E-02	4.09E-02	2.61E-02	4.33E-02	5.98E-03	3.68E-03	3.09E-03	2.26E-02	1.93E-03	3.50E-04	7.35E-04	7.35E-04	6.26E-04	1.43E-03	1.43E-03	2.17E-03	1.81E-03	2.59E-04	2024	0.043388	8.68E-03	2028	Non Res	n	y	
552737.22_4172691.6	552737.22	4172691.6	1.5	3.90E-02	4.06E-02	2.63E-02	4.41E-02	4.75E-03	2.69E-03	2.27E-03	2.30E-02	1.79E-03	3.21E-04	6.33E-04	6.33E-04	5.46E-04	1.34E-03	1.34E-03	2.08E-03	1.73E-03	2.64E-04	2024	0.044064	8.81E-03	2028	Non Res	n	y	
552757.22_4172691.6	552757.22	4172691.6	1.5	4.17E-02	4.34E-02	2.81E-02	4.66E-02	5.19E-03	2.89E-03	2.44E-03	2.46E-02	1.88E-03	3.20E-04	6.95E-04	6.95E-04	5.97E-04	1.51E-03	1.51E-03	2.37E-03	1.99E-03	3.04E-04	2042	0	0.00E+00	#N/A	Block E4	n	n	
552777.22_4172691.6	552777.22	4172691.6	1.5	4.21E-02	4.36E-02	2.89E-02	4.84E-02	4.48E-03	2.48E-03	2.08E-03	2.56E-02	1.73E-03	2.91E-04	5.94E-04	5.94E-04	5.12E-04	1.42E-03	1.41E-03	2.37E-03	2.00E-03	3.29E-04	2042	0	0.00E+00	#N/A	Block E4	n	n	
552797.22_4172691.6	552797.22	4172691.6	1.5	4.23E-02	4.46E-02	2.91E-02	4.85E-02	4.35E-03	2.41E-03	2.02E-03	2.54E-02	1.71E-03	2.80E-04	5.81E-04	5.81E-04	5.00E-04	1.47E-03	1.46E-03	2.60E-03	2.21E-03	3.78E-04	2042	0	0.00E+00	#N/A	Block E4	n	n	
552817.22_4172691.6	552817.22	4172691.6	1.5	4.24E-02	4.62E-02	2.90E-02	4.74E-02	4.70E-03	2.55E-03	2.14E-03	2.48E-02	1.76E-03	2.77E-04	6.22E-04	6.22E-04	5.35E-04	1.61E-03	1.61E-03	3.03E-03	2.60E-03	4.54E-04	2042	0	0.00E+00	#N/A	Block E4	n	n	
552837.22_4172691.6	552837.22	4172691.6	1.5	4.28E-02	4.89E-02	2.90E-02	4.58E-02	5.52E-03	2.95E-03	2.49E-03	2.37E-02	1.92E-03	2.86E-04	7.37E-04	7.37E-04	6.31E-04	1.87E-03	1.87E-03	3.75E-03	3.26E-03	5.69E-04	2042	0	0.00E+00	#N/A	Block E4	n	n	
552857.22_4172691.6	552857.22	4172691.6	1.5	3.86E-02	4.80E-02	2.60E-02	3.96E-02	5.26E-03	2.80E-03	2.36E-03	1.96E-02	1.85E-03	2.72E-04	6.99E-04	6.99E-04	5.99E-04	1.88E-03	1.87E-03	4.29E-03	3.79E-03	6.95E-04	2024	0.048027	9.61E-03	2026	Non Res	n	n	
552877.22_4172691.6	552877.22	4172691.6	1.5	3.26E-02	4.62E-02	2.42E-02	3.55E-02	4.88E-03	2.59E-03	2.18E-03	1.66E-02	1.76E-03	2.55E-04	6.42E-04	6.42E-04	5.51E-04	1.84E-03	1.83E-03	4.91E-03	4.41E-03	8.45E-04	2024	0.046152	9.23E-03	2026	Non Res	n	n	
552897.22_4172691.6	552897.22	4172691.6	1.5	2.75E-02	4.47E-02	2.25E-02	3.18E-02	4.38E-03	2.31E-03	1.94E-03	1.40E-02	1.63E-03	2.31E-04	5.69E-04	5.69E-04	4.89E-04	1.79E-03	1.75E-03	5.24E-03	4.76E-03	9.40E-04	2042	0	0.00E+00	#N/A	Block D2	n	n	
552917.22_4172691.6	552917.22	4172691.6	1.5	2.16E-02	3.97E-02	1.96E-02	2.72E-02	3.48E-03	1.83E-03	1.52E-03	1.12E-02	1.43E-03	2.03E-04	4.39E-04	4.39E-04	3.79E-04	1.55E-03	1.54E-03	5.70E-03	5.27E-03	1.08E-03	2042	0	0.00E+00	#N/A	Block D2	n	y	
552937.22_4172691.6	552937.22	4172691.6	1.5	1.82E-02	3.61E-02	1.76E-02	2.42E-02	2.99E-03	1.56E-03	1.29E-03	9.47E-03	1.31E-03	1.89E-04	3.65E-04	3.65E-04	3.16E-04	1.45E-03	1.44E-03	6.15E-03	5.73E-03	1.20E-03	2042	0	0.00E+00	#N/A	Block D2	n	y	
552957.22_4172691.6	552957.22	4172691.6	1.5	1.61E-02	3.42E-02	1.64E-02	2.24E-02	2.70E-03	1.41E-03	1.16E-03	8.38E-03	1.24E-03	1.83E-04	3.22E-04	3.22E-04	2.79E-04	1.39E-03	1.38E-03	6.40E-03	6.00E-03	1.27E-03	2042	0	0.00E+00	#N/A	Block D2	n	y	
552977.22_4172691.6	552977.22	4172691.6	1.5	1.43E-02	3.18E-02	1.52E-02	2.00E-02	2.49E-03	1.29E-03	1.05E-03	7.44E-03	1.17E-03	1.78E-04	2.86E-04	2.86E-04	2.48E-04	1.33E-03	1.32E-03	6.39E-03	5.98E-03	1.27E-03	2042	0	0.00E+00	#N/A	Block D2	n	y	
552997.22_4172691.6	552997.22	4172691.6	1.5	1.32E-02	3.10E-02	1.46E-02	1.95E-02	2.32E-03	1.19E-03	9.84E-04	6.83E-03	1.12E-03	1.76E-04	2.62E-04	2.62E-04	2.29E-04	1.29E-03	1.29E-03	6.41E-03	6.02E-03	1.29E-03	2042	0	0.00E+00	#N/A	Block D2	n	y	
553017.22_4172691.6	553017.22	4172691.6	1.5	1.21E-02	2.92E-02	1.36E-02	1.82E-02	2.17E-03	1.11E-03	9.19E-04	6.22E-03	1.07E-03	1.72E-04	2.40E-04	2.40E-04	2.10E-04	1.24E-03	1.23E-03	6.06E-03	5.69E-03	1.22E-03	2042	0	0.00E+00	#N/A	Block D2	n	y	
553037.22_4172691.6	553037.22	4172691.6	1.5	1.11E-02	2.78E-02	1.29E-02	1.71E-02	2.04E-03	1.04E-03	8.66E-04	5.72E-03	1.02E-03	1.68E-04	2.23E-04	2.23E-04	1.95E-04	1.18E-03	1.17E-03	5.68E-03	5.33E-03	1.14E-03	2042	0	0.00E+00	#N/A	Block D2	n	y	
553057.22_4172691.6	553057.22	4172691.6	1.5	1.05E-02	2.76E-02	1.27E-02	1.67E-02	1.97E-03	9.91E-04	8.37E-04	5.37E-03	9.94E-04	1.67E-04	2.12E-04	2.12E-04	1.86E-04	1.15E-03	1.15E-03	5.80E-03	5.45E-03	1.17E-03	2042	0	0.00E+00	#N/A	Block D2	n	y	
553077.22_4172691.6	553077.22	4172691.6	1.5	9.92E-03	2.68E-02	1.22E-02	1.62E-02	1.88E-03	9.39E-04	8.04E-04	5.10E-03	9.61E-04	1.66E-04	2.00E-04	2.00E-04	1.76E-04	1.11E-03	1.10E-03	5.27E-03	4.96E-03	1.08E-03	2042	0	0.00E+00	#N/A	Block D2	n	y	
553097.22_4172691.6	553097.22	4172691.6	1.5	9.51E-03	2.70E-02	1.22E-02	1.58E-02	1.83E-03	9.16E-04	7.88E-04	4.79E-03	9.39E-04	1.68E-04	1.94E-04	1.94E-04	1.71E-04	1.08E-03	1.07E-03	5.87E-03	5.55E-03	1.20E-03	2042	0	0.00E+00	#N/A	Block D2	n	y	
553117.22_4172691.6	553117.22	4172691.6	1.5	9.40E-03	3.03E-02	1.33E-02	1.67E-02	1.83E-03	9.14E-04	7.93E-04	4.70E-03	9.35E-04	1.76E-04	1.94E-04	1.94E-04	1.71E-04	1.10E-03	1.09E-03	7.04E-03	6.70E-03	1.46E-03	2042	0	0.00E+00	#N/A	Block D2	n	y	
553137.22_4172691.6	553137.22	4172691.6	1.5	9.09E-03	3.17E-02	1.37E-02	1.69E-02	1.79E-03	8.95E-04	7.82E-04	4.53E-03	9.17E-04	1.82E-04	1.90E-04	1.90E-04	1.68E-04	1.07E-03	1.06E-03	7.02E-03	6.70E-03	1.46E-03	2042	0	0.00E+00	#N/A	Block D2	n	y	
553157.22_4172691.6	553157.22	4172691.6	1.5	8.72E-03	3.14E-02	1.36E-02	1.62E-02	1.74E-03	8.71E-04	7.66E-04	4.33E-03	8.95E-04	1.87E-04	1.85E-04	1.85E-04	1.64E-04	1.02E-03	1.02E-03	6.89E-03	6.68E-03	1.45E-03	2042	0	0.00E+00	#N/A	Block D2	n	y	
553177.22_4172691.6	553177.22	4172691.6	1.5	8.47E-03	3.27E-02	1.38E-02	1.67E-02	1.72E-03	8.59E-04	7.57E-04	4.18E-03	8.78E-04	1.95E-04	1.83E-04	1.83E-04	1.62E-04	9.88E-04	9.82E-04	6.80E-03	6.50E-03	1.41E-03	2042	0	0.00E+00	#N/A	Block D2	n	y	
553197.22_4172691.6	553197.22	4172691.6	1.5	8.17E-03	3.21E-02	1.35E-02	1.63E-02	1.68E-03	8.40E-04	7.43E-04	4.02E-03	8.57E-04	2.01E-04	1.79E-04	1.79E-04	1.59E-04	9.34E-04	9.28E-04	6.74E-03	6.46E-03	1.41E-03	2042	0	0.00E+00	#N/A	Block D2	n	y	
553217.22_4172691.6	553217.22	4172691.6	1.5	7.78E-03	2.85E-02	1.21E-02	1.49E-02	1.63E-03	8.14E-04	7.23E-04	3.82E-03	8.31E-04	2.03E-04	1.72E-04	1.72E-04	1.53E-04	8.57E-04	8.52E-04	6.81E-03	6.55E-03	1.43E-03	2042	0	0.00E+00	#N/A	Block D2	n	y	
553237.22_4172691.6	553237.22	4172691.6	1.5	7.43E-03	2.55E-02	1.09E-02	1.36E-02	1.59E-03	7.91E-04	7.03E-04	3.63E-03	8.06E-04	2.05E-04	1.66E-04	1.66E-04	1.48E-04	7.84E-04	7.79E-04	6.06E-03	5.82E-03	1.27E-03	2042	0	0.00E+00	#N/A	Block D2	n	y	
553257.22_4172691.6	553257.22	4172691.6	1.5	7.19E-03	2.44E-02	1.04E-02	1.30E-02	1.54E-03	7.79E-04	6.92E-04	3.50E-03	7.88E-04	2.09E-04	1.63E-04	1.63E-04	1.46E-04	7.29E-04	7.24E-04	5.62E-03	5.40E-03	1.18E-03	2042	0	0.00E+00	#N/A	Block D2	n	y	
553277.22_4172691.6	553277.22	4172691.6	1.5	7.00E-03	2.34E-02	9.92E-03	1.25E-02	1.54E-03	7.70E-04	6.80E-04	3.40E-03	7.74E-04	2.12E-04	1.61E-04	1.61E-04	1.44E-04	6.82E-04	6.78E-04	5.21E-03	5.00E-03	1.09E-03	2042	0	0.00E+00	#N/A	Block D2	n	y	
553297.22_4172691.6	553297.22	4172691.6	1.5	6.88E-03	2.28E-02	9.62E-03	1.22E-02	1.54E-03	7.67E-04	6.76E-04	3.32E-03	7.66E-04	2.15E-04	1.59E-04	1.59E-04	1.43E-04	6.47E-04	6.43E-04	4.94E-03	4.74E-03	1.03E-03	2042	0	0.00E+00	#N/A	Block D2	n	y	
553317.22_4172691.6	553317.22	4172691.6	1.5	6.88E-03	2.28E-02	9.56E-03	1.22E-02	1.57E-03	7.76E-04	6.81E-04	3.31E-03	7.68E-04	2.19E-04	1.60E-04	1.60E-04	1.43E-04	6.28E-04	6.23E-04	4.95E-03	4.76E-03	1.04E-03	2042	0	0.00E+00	#N/A	Block D2	n	y	
553337.22_4172691.6	553337.22	4172691.6	1.5	7.03E-03	2.70E-02	1.10E-02	1.35E-02	1.62E-03	7.99E-04	6.96E-04	3.36E-03	7.80E-04	2.27E-04	1.65E-04	1.65E-04	1.48E-04	6.35E-04	6.30E-04	4.88E-03	4.69E-03	1.02E-03	2042	0	0.00E+00	#N/A	Block D2	n	y	
553357.22_4172691.6	553357.22	4172691.6	1.5	7.11E-03	2.69E-02	1.09E-02	1.35E-02	1.65E-03	8.11E-04	7.05E-04	3.39E-03	7.87E-04	2.27E-04	1.65E-04	1.65E-04	1.49E-04	6.22E-04	6.18E-04	3.92E-03	3.73E-03	8.09E-04	2042	0	0.00E+00	#N/A	Block D2	n	y	
553377.22_4172691.6	553377.22	4172691.6	1.5	7.18E-03	2.52E-02	1.02E-02	1.29E-02	1.70E-03	8.26E-04	7.17E-04	3.41E-03	7.97E-04	2.29E-04	1.69E-04	1.69E-04	1.52E-04	6.28E-04	6.24E-04	3.29E-03	3.10E-03	6.70E-04	2024	0.025212	5.04E-03	2026	Non Res	n	n	
553397.22_4172691.6	553397.22	4172691.6	1.5	7.22E-03	2.19E-02	8.94E-03	1.19E-02	1.74E-03	8.37E-04	7.26E-04	3.43E-03	8.06E-04	2.26E-04	1.70E-04	1.70E-04	1.53E-04	6.18E-04	6.14E-04	2.81E-03	2.63E-03	5.67E-04	2024	0.021907	4.38E-03	2026	Non Res	n	n	
553417.22_4172691.6	553417.22	4172691.6	1.5	6.96E-03	1.93E-02	8.02E-03	1.08E-02	1.68E-03	8.16E-04	7.03E-04	3.28E-03	7.75E-04	2.25E-04	1.71E-04	1.71E-04	1.54E-04	6.12E-04	6.08E-04	2.31E-03	2.13E-03	4.57E-04	2024	0.019263	3.85E-03	2026	Non Res	n	n	
553437.22_4172691.6	553437.22	4172691.6	1.5	6.64E-03	1.72E-02	7.33E-03	9.90E-03	1.55E-03	7.71E-04	6.56E-04	3.02E-03	7.17E-04	2.10E-04	1.57E-04	1.57E-04	1.41E-04	5.99E-04	5.95E-04	2.08E-03	1.91E-03	3.88E-04	2024	0.017152	3.43E-03	2026	Non Res	n	n	
553457.22_4172691.6	553457.22	4172691.6	1.5	6.18E-03	1.55E-02	6.75E-03	9.21E-03	1.49E-03	7.46E-04	6.31E-04	2.86E-03	6.86E-04	2.17E-04	1.69E-04	1.69E-04	1.53E-04	5.91E-04	5.87E-04	1.79E-03	1.61E-03	3.44E-04	2024	0.015511	3.10E-03	2026	Non Res	n	n	
553477.22_4172691.6	553477.22	4172691.6	1.5	5.93E-03	1.40E-02	6.20E-03	8.55E-03	1.43E-03	7.26E-04	6.10E-04	2.73E-03	6.59E-04	2.12E-04	1.68E-04	1.68E-04	1.52E-04	5.82E-04	5.78E-04	1.59E-03	1.41E-03	3.01E-04	2024	0.013973	2.79E-03	2026	Non Res	n	n	
553497.22_4172691.6	553497.22	4172691.6	1.5	5.60E-03	1.27E-02	5.76E-03	7.94E-03	1.35E-03	6.95E-04	5.78E-04	2.55E-03	6.21E-04	2.07E-04	1.67E-04	1.67E-04	1.52E-04	5.74E-04	5.70E-04	1.43E-03	1.26E-03	2.67E-04	2024	0.012655	2.53E-03	2026	Non Res	n	n	
553517.22_4172691.6	553517.22	4172691.6	1.5	5.29E-03	1.16E-02	5.40E-03	7.41E-03	1.28E-03	6.67E-04	5.49E-04	2.39E-03	5.85E-04	2.02E-04	1.67E-04	1.66E-04	1.51E-04	5.66E-04	5.62E-04	1.30E-03	1.12E-03	2.38E-04	2024	0.011585	2.32E-03	2026	Non Res	n	n	
553537.22_4172691.6	553537.22	4172691.6	1.5	5.02E-03	1.07E-02	5.10E-03	6.97E-03	1.21E-03	6.42E-04	5.24E-04	2.25E-03	5.54E-04	1.97E-04	1.66E-04	1.66E-04	1.50E-04	5.59E-04	5.55E-04	1.18E-03	1.01E-03	2.13E-04	2024	0.010707	2.14E-03	2026	Non Res	n	n	
553557.22_4172691.6	553557.22	4172691.6	1.5	4.71E-03	9.80E-03	4.79E-03	6.48E-03	1.14E-03	6.14E-04	4.96E-04	2.09E-03	5.20E-04	1.93E-04	1.65E-04	1.65E-04	1.50E-04	5.43E-04	5.40E-04	1.06E-03	8.92E-04	1.87E-04	2024	0.009804	1.96E-03	2026	Non Res	n	n	
553577.22_4172691.6	553577.22	4172691.6	1.5	4.50E-03	9.17E-03	4.57E-03	6.13E-03	1.09E-03	5.94E-04	4.75E-04	1.98E-03	4.95E-04	1.88E-04	1.63E-04	1.63E-04	1.48E-04	5.34E-04	5.30E-04	9.74E-04	8.10E-04	1.70E-04	2024	0.009172	1.83E-03	2026	Non Res	n	n	
553597.22_4172691.6	553597.22	4172691.6	1.5	4.32E-03	8.66E-03	4.38E-03	5.84E-03	1.05E-03	5.77E-04	4.58E-04	1.89E-03	4.74E-04	1.82E-04	1.62E-04	1.62E-04	1.47E-04	5.25E-04	5.22E-04	9.05E-04	7.43E-04	1.55E-04	2024	0.008658	1.73E-03	2026	Non Res	n	n	
553617.22_4172691.6	553617.22	4172691.6	1.5	4.16E-03	8.20E-03	4.20E-03	5.58E-03	1.01E-03	5.62E-04	4.42E-04	1.81E-03	4.56E-04	1.77E-04	1.61E-04	1.61E-04	1.46E-04	5.13E-04	5.10E-04	8.40E-04	6.88E-04	1.44E-04	2024	0.008198	1.64E-03	2026	Non Res	n	n	
553637.22_4172691.6	553637.22	4172691.6	1.5	4.01E-03	7.79E-03	4.05E-03	5.34E-03	9.78E-04	5.47E-04	4.28E-04	1.72E-03	4.37E-04	1.72E-04	1.59E-04	1.59E-04	1.45E-04	5.06E-04	5.03E-04	7.88E-04	6.32E-04	1.31E-04	2024	0.007793	1.56E-03	2026	Non Res	n	n	
553657.22_4172691.6	553657.22	4172691.6	1.5	3.87E-03	7.43E-03	3.90E-03	5.13E-03	9.47E-04	5.34E-04	4.14E-04	1.65E-03	4.21E-04	1.68E-04	1.57E-04	1.57E-04	1.43E-04	4.96E-04	4.92E-04	7.39E-04	5.86E-04	1.21E-04	2024	0.007428	1.49E-03	2026	Non Res	n	n	
553677.22_4172691.6	553677.22	4172691.6	1.5	3.73E-03	7.08E-03	3.77E-03	4.91E-03	9.15E-04	5.20E-04	3.99E-04	1.58E-03	4.04E-04	1.63E-04	1.55E-04	1.55E-04	1.41E-04	4.83E-04	4.80E-04	6.92E-04	5.44E-04	1.12E-04	2024	0.007077	1.42E-03	2026	Non Res	n	n	
553697.22_4172691.6	553697.22	4172691.6	1.5	3.62E-03	6.80E-03	3.65E-03	4.74E-03	8.90E-04	5.09E-04	3.88E-04	1.52E-03	3.91E-04	1.58E-04	1.54E-04	1.54E-04	1.40E-04	4.73E-04	4.70E-04	6.55E-04	5.08E-04	1.05E-04	2024	0.006795	1.36E-03	2026	Non Res	n	n	
553717.22_4172691.6	553717.22	4172691.6	1.5	3.51E-03	6.52E-03	3.54E-03	4.57E-03	8.64E-04	4.98E-04	3.76E-04	1.46E-03	3.77E-04	1.53E-04	1.52E-04	1.52E-04	1.38E-04	4.61E-04	4.58E-04	6.18E-04	4.77E-04	9.76E-05	2024	0.006519	1.30E-03	2026	Non Res	n	n	
553737.22_4172691.6	553737.22	4172691.6	1.5	3.40E-03	6.26E-03	3.43E-03	4.41E-03	8.39E-04	4.86E-04	3.65E-04	1.41E-03	3.63E-04	1.49E-04	1.50E-04	1.50E-04	1.37E-04	4.48E-04	4.45E-04	5.85E-04	4.47E-04	9.13E-05	2024	0.006264	1.25E-03	2026	Non Res	n	n	
553757.22_4172691.6	553757.22	4172691.6	1.5	3.30E-03	6.03E-03	3.33E-03	4.26E-03	8.16E-04	4.76E-04	3.54E-04	1.36E-03	3.51E-04	1.44E-04	1.48E-04	1.48E-04	1.35E-04	4.36E-04	4.33E-04	5.55E-04	4.21E-04	8.57E-05	2024	0.006027	1.21E-03	2026	Non Res	n	n	
553777.22_4172691.6	553777.22	4172691.6	1.5	3.20E-03	5.81E-03	3.24E-03	4.12E-03	7.93E-04	4.65E-04	3.43E-04	1.31E-03	3.39E-04	1.40E-04	1.46E-04	1.46E-04	1.33E-04	4.23E-04	4.20E-04	5.27E-04	3.97E-04	8.06E-05	2024	0.005807	1.16E-03	2026	Non Res	n	n	
553797.22_4172691.6	553797.22	4172691.6	1.5	3.11E-03	5.61E-03	3.15E-03	3.99E-03	7.72E-04	4.55E-04	3.33E-04	1.28E-03	3.28E-04	1.38E-04	1.43E-04	1.43E-04	1.31E-04	4.10E-04	4.08E-04	4.73E-04	3.56E-04	7.23E-05	2024	0.005601	1.12E-03	2026	Non Res	n	n	
553817.22_4172691.6	553817.22	4172691.6	1.5	3.02E-03	5.41E-03	3.07E-03	3.86E-03	7.51E-04	4.46E-04	3.23E-04	1.22E-03	3.17E-04	1.31E-04	1.41E-04	1.41E-04	1.29E-04	3.97E-04	3.94E-04	4.77E-04	3.55E-04	7.17E-05	2024	0.005408	1.08E-03	2026	Non Res	n	n	
553837.22_4172691.6	553837.22	4172691.6	1.5	2.94E-03	5.23E-03	2.98E-03	3.74E-03	7.31E-04	4.37E-04	3.14E-04	1.18E-03	3.07E-04	1.27E-04	1.39E-04	1.39E-04	1.27E-04	3.84E-04	3.82E-04	4.55E-04	3.37E-04	6.79E-05	2024	0.005225	1.05E-03	2026	Non Res	n	n	
553837.22_4172711.5	553837.22	4172711.5	1.5	2.98E-03	3.10E-03	2.31E-03	2.71E-03	6.90E-04	4.53E-04	3.62E-04	1.10E-03	4.49E-04	1.08E-04	1.22E-04	1.22E-04	1.11E-04	1.04E-04	1.03E-04	1.38E-04	1.09E-04	1.82E-05	2024	0.003103	6.21E-04	2026	Off-site Res	n	n	
551857.22_4172711.5	551857.22	4172711.5	1.5	3.13E-03	3.24E-03	2.41E-03	2.83E-03	7.19E-04	4.73E-04	3.78E-04	1.16E-03	4.78E-04	1.12E-04	1.26E-04	1.26E-04	1.15E-04	1.08E-04	1.07E-04	1.42E-04	1.12E-04	1.88E-05	2024	0.003238	6.48E-04	2026	Non Res	n	n	
551877.22_4172711.5	551877.22	4172711.5	1.5	3.32E-03	3.39E-03	2.53E-03	2.97E-03	7.56E-04	4.93E-04	3.98E-04	1.23E-03	5.12E-04	1.16E-04	1.30E-04	1.30E-04	1.19E-04	1.11E-04	1.11E-04	1.48E-04	1.17E-04	1.95E-05	2024	0.003392	6.78E-04	2026	Non Res	n	n	
551897.22_4172711.5	551897.22	4172711.5	1.5	3.56E-03	3.59E-03	2.68E-03	3.15E-03	8.02E-04	5.21E-04	4.23E-04	1.32E-03	5.55E-04	1.22E-04	1.35E-04	1.35E-04	1.23E-04	1.16E-04	1.15E-04	1.55E-04

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{pm}	HI (C_{pm}/REL)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
			onsite g/s lookup																									
14																												
553777.22_4177211.6_	553777.22	4177211.6	1.5	3.21E-03	5.82E-03	3.28E-03	4.13E-03	7.91E-04	4.68E-04	3.39E-04	1.29E-03	3.36E-04	1.41E-04	1.50E-04	1.50E-04	1.36E-04	4.41E-04	4.38E-04	5.16E-04	3.80E-04	7.68E-05	2024	0.005824	1.16E-03	2026	Non Res	n	n
553797.22_4177211.6_	553797.22	4177211.6	1.5	3.12E-03	5.62E-03	3.19E-03	4.00E-03	7.70E-04	4.58E-04	3.29E-04	1.25E-03	3.25E-04	1.36E-04	1.47E-04	1.47E-04	1.34E-04	4.26E-04	4.23E-04	4.91E-04	3.59E-04	7.25E-05	2024	0.005617	1.12E-03	2026	Non Res	n	n
553817.22_4177211.6_	553817.22	4177211.6	1.5	3.03E-03	5.42E-03	3.10E-03	3.87E-03	7.49E-04	4.49E-04	3.19E-04	1.20E-03	3.14E-04	1.32E-04	1.45E-04	1.45E-04	1.32E-04	4.11E-04	4.08E-04	4.67E-04	3.41E-04	6.85E-05	2024	0.005422	1.08E-03	2026	Non Res	n	n
553837.22_4177211.6_	553837.22	4177211.6	1.5	2.95E-03	5.24E-03	3.01E-03	3.75E-03	7.30E-04	4.39E-04	3.10E-04	1.16E-03	3.04E-04	1.27E-04	1.42E-04	1.42E-04	1.29E-04	3.97E-04	3.94E-04	4.46E-04	3.24E-04	6.49E-05	2024	0.005239	1.05E-03	2026	Non Res	n	n
553837.22_4177231.6_	553837.22	4177231.6	1.5	3.08E-03	3.22E-03	2.39E-03	2.79E-03	7.17E-04	4.70E-04	3.75E-04	1.13E-03	4.69E-04	1.11E-04	1.25E-04	1.25E-04	1.14E-04	1.07E-04	1.07E-04	1.43E-04	1.13E-04	1.89E-05	2024	0.003216	6.43E-04	2026	Off-site Res	n	n
553857.22_4177231.6_	553857.22	4177231.6	1.5	3.25E-03	3.37E-03	2.50E-03	2.93E-03	7.52E-04	4.92E-04	3.95E-04	1.20E-03	5.01E-04	1.15E-04	1.30E-04	1.30E-04	1.18E-04	1.11E-04	1.11E-04	1.48E-04	1.17E-04	1.97E-05	2024	0.003367	6.73E-04	2026	Non Res	n	n
553877.22_4177231.6_	553877.22	4177231.6	1.5	3.47E-03	3.55E-03	2.64E-03	3.09E-03	7.95E-04	5.19E-04	4.15E-04	1.28E-03	5.39E-04	1.19E-04	1.35E-04	1.35E-04	1.23E-04	1.16E-04	1.15E-04	1.53E-04	1.23E-04	2.06E-05	2024	0.003548	7.10E-04	2026	Non Res	n	n
553897.22_4177231.6_	553897.22	4177231.6	1.5	3.73E-03	3.77E-03	2.81E-03	3.30E-03	8.47E-04	5.53E-04	4.49E-04	1.38E-03	5.85E-04	1.25E-04	1.41E-04	1.41E-04	1.29E-04	1.21E-04	1.20E-04	1.64E-04	1.30E-04	2.18E-05	2024	0.003767	7.53E-04	2026	Non Res	n	n
553917.22_4177231.6_	553917.22	4177231.6	1.5	4.01E-03	3.99E-03	2.98E-03	3.51E-03	9.00E-04	5.88E-04	4.78E-04	1.49E-03	6.36E-04	1.31E-04	1.48E-04	1.47E-04	1.34E-04	1.26E-04	1.25E-04	1.71E-04	1.36E-04	2.29E-05	2024	0.00401	8.02E-04	2025	Non Res	n	n
553937.22_4177231.6_	553937.22	4177231.6	1.5	4.31E-03	4.23E-03	3.17E-03	3.73E-03	9.56E-04	6.24E-04	5.09E-04	1.60E-03	6.94E-04	1.37E-04	1.54E-04	1.54E-04	1.41E-04	1.31E-04	1.30E-04	1.79E-04	1.42E-04	2.39E-05	2024	0.004313	8.63E-04	2025	Non Res	n	n
553957.22_4177211.6_	553957.22	4177211.6	1.5	4.66E-03	4.50E-03	3.38E-03	3.98E-03	1.02E-03	6.66E-04	5.44E-04	1.74E-03	7.61E-04	1.43E-04	1.62E-04	1.62E-04	1.47E-04	1.36E-04	1.35E-04	1.86E-04	1.48E-04	2.50E-05	2024	0.004659	9.32E-04	2025	Non Res	n	n
553977.22_4177211.6_	553977.22	4177211.6	1.5	5.09E-03	4.83E-03	3.65E-03	4.30E-03	1.09E-03	7.12E-04	5.86E-04	1.91E-03	8.48E-04	1.50E-04	1.71E-04	1.71E-04	1.56E-04	1.41E-04	1.41E-04	1.95E-04	1.56E-04	2.62E-05	2024	0.005094	1.02E-03	2025	Non Res	n	n
553997.22_4177231.6_	553997.22	4177231.6	1.5	5.62E-03	5.21E-03	3.97E-03	4.69E-03	1.17E-03	7.63E-04	6.35E-04	2.12E-03	9.57E-04	1.58E-04	1.82E-04	1.82E-04	1.66E-04	1.47E-04	1.47E-04	2.06E-04	1.65E-04	2.78E-05	2024	0.005625	1.12E-03	2025	Non Res	n	n
552017.22_4177231.6_	552017.22	4177231.6	1.5	6.20E-03	5.62E-03	4.30E-03	5.09E-03	1.25E-03	8.09E-04	6.81E-04	2.35E-03	1.08E-03	1.67E-04	1.93E-04	1.93E-04	1.76E-04	1.53E-04	1.53E-04	2.14E-04	1.72E-04	2.89E-05	2024	0.006198	1.24E-03	2025	Non Res	n	n
552037.22_4177231.6_	552037.22	4177231.6	1.5	6.99E-03	6.19E-03	4.77E-03	5.64E-03	1.35E-03	8.64E-04	7.37E-04	2.67E-03	1.25E-03	1.77E-04	2.07E-04	2.07E-04	1.89E-04	1.61E-04	1.60E-04	2.25E-04	1.80E-04	3.03E-05	2024	0.006994	1.40E-03	2025	Non Res	n	n
552057.22_4177231.6_	552057.22	4177231.6	1.5	7.88E-03	6.79E-03	5.25E-03	6.24E-03	1.45E-03	9.20E-04	7.93E-04	3.05E-03	1.46E-03	1.90E-04	2.22E-04	2.22E-04	2.03E-04	1.67E-04	1.66E-04	2.32E-04	1.86E-04	3.12E-05	2024	0.007877	1.58E-03	2025	Non Res	n	n
552077.22_4177231.6_	552077.22	4177231.6	1.5	8.75E-03	7.37E-03	5.71E-03	6.78E-03	1.53E-03	9.56E-04	8.31E-04	3.40E-03	1.65E-03	2.01E-04	2.34E-04	2.34E-04	2.14E-04	1.73E-04	1.72E-04	2.39E-04	1.91E-04	3.20E-05	2024	0.008755	1.75E-03	2025	Non Res	n	n
552097.22_4177231.6_	552097.22	4177231.6	1.5	9.75E-03	8.00E-03	6.21E-03	7.37E-03	1.61E-03	9.89E-04	8.64E-04	3.77E-03	1.85E-03	2.13E-04	2.46E-04	2.46E-04	2.25E-04	1.78E-04	1.77E-04	2.47E-04	1.97E-04	3.30E-05	2024	0.009752	1.95E-03	2025	Non Res	n	n
552117.22_4177231.6_	552117.22	4177231.6	1.5	1.10E-02	8.78E-03	6.82E-03	8.08E-03	1.68E-03	1.02E-03	8.99E-04	4.18E-03	2.05E-03	2.27E-04	2.58E-04	2.57E-04	2.35E-04	1.83E-04	1.82E-04	2.55E-04	2.04E-04	3.41E-05	2024	0.011004	2.20E-03	2025	Non Res	n	n
552137.22_4177231.6_	552137.22	4177231.6	1.5	1.28E-02	9.89E-03	7.60E-03	9.08E-03	1.77E-03	1.08E-03	9.46E-04	4.66E-03	2.27E-03	2.45E-04	2.71E-04	2.71E-04	2.48E-04	1.90E-04	1.89E-04	2.71E-04	2.15E-04	3.52E-05	2024	0.012801	2.56E-03	2025	Non Res	n	n
552157.22_4177231.6_	552157.22	4177231.6	1.5	1.53E-02	1.13E-02	8.88E-03	1.04E-02	1.87E-03	1.12E-03	9.92E-04	5.14E-03	2.45E-03	2.66E-04	2.85E-04	2.85E-04	2.61E-04	1.96E-04	1.95E-04	2.71E-04	2.17E-04	3.62E-05	2024	0.015252	3.05E-03	2025	Non Res	n	n
552177.22_4177231.6_	552177.22	4177231.6	1.5	1.86E-02	1.29E-02	1.06E-02	1.22E-02	1.98E-03	1.17E-03	1.05E-03	5.55E-03	2.55E-03	2.91E-04	3.00E-04	3.00E-04	2.75E-04	2.03E-04	2.02E-04	2.80E-04	2.24E-04	3.72E-05	2024	0.018594	3.72E-03	2025	Non Res	n	n
552197.22_4177231.6_	552197.22	4177231.6	1.5	2.26E-02	1.41E-02	1.30E-02	1.46E-02	2.08E-03	1.22E-03	1.10E-03	5.83E-03	2.54E-03	3.17E-04	3.15E-04	3.14E-04	2.88E-04	2.10E-04	2.09E-04	2.89E-04	2.31E-04	3.85E-05	2024	0.022625	4.53E-03	2025	Non Res	n	n
552217.22_4177231.6_	552217.22	4177231.6	1.5	2.78E-02	1.53E-02	1.62E-02	1.76E-02	2.18E-03	1.27E-03	1.15E-03	6.05E-03	2.48E-03	3.44E-04	3.29E-04	3.29E-04	3.01E-04	2.17E-04	2.16E-04	3.00E-04	2.40E-04	3.99E-05	2024	0.027774	5.55E-03	2025	Non Res	n	n
552237.22_4177231.6_	552237.22	4177231.6	1.5	3.17E-02	1.64E-02	1.94E-02	2.10E-02	2.28E-03	1.32E-03	1.19E-03	6.27E-03	2.44E-03	3.74E-04	3.43E-04	3.43E-04	3.13E-04	2.25E-04	2.24E-04	3.12E-04	2.50E-04	4.16E-05	2024	0.031669	6.33E-03	2025	Non Res	n	n
552257.22_4177231.6_	552257.22	4177231.6	1.5	2.91E-02	1.74E-02	2.19E-02	2.30E-02	2.34E-03	1.36E-03	1.23E-03	6.51E-03	2.43E-03	4.04E-04	3.56E-04	3.56E-04	3.26E-04	2.34E-04	2.33E-04	3.24E-04	2.60E-04	4.31E-05	2028	0.006505	1.30E-03	2029	Block B10	y	n
552277.22_4177231.6_	552277.22	4177231.6	1.5	2.70E-02	1.81E-02	2.34E-02	2.45E-02	2.41E-03	1.40E-03	1.26E-03	6.78E-03	2.46E-03	4.36E-04	3.69E-04	3.69E-04	3.37E-04	2.44E-04	2.43E-04	3.38E-04	2.71E-04	4.48E-05	2028	0.00678	1.36E-03	2029	Block B10	y	n
552297.22_4177231.6_	552297.22	4177231.6	1.5	2.76E-02	1.88E-02	2.47E-02	2.58E-02	2.47E-03	1.44E-03	1.28E-03	7.10E-03	2.56E-03	4.71E-04	3.81E-04	3.80E-04	3.48E-04	2.53E-04	2.52E-04	3.51E-04	2.82E-04	4.66E-05	2028	0.007104	1.42E-03	2029	Block B10	y	n
552317.22_4177231.6_	552317.22	4177231.6	1.5	2.52E-02	1.89E-02	2.58E-02	2.68E-02	2.53E-03	1.47E-03	1.30E-03	7.39E-03	2.67E-03	5.00E-04	3.89E-04	3.89E-04	3.56E-04	2.65E-04	2.64E-04	3.68E-04	2.95E-04	4.88E-05	2028	0.007393	1.48E-03	2029	Block B10	y	n
552337.22_4177231.6_	552337.22	4177231.6	1.5	2.26E-02	1.90E-02	2.55E-02	2.68E-02	2.60E-03	1.51E-03	1.33E-03	7.73E-03	2.85E-03	5.30E-04	3.98E-04	3.98E-04	3.64E-04	2.77E-04	2.76E-04	3.85E-04	3.09E-04	5.11E-05	2028	0.007725	1.55E-03	2029	Block B10	y	n
553257.22_4177231.6_	553257.22	4177231.6	1.5	2.06E-02	1.92E-02	2.46E-02	2.62E-02	2.66E-03	1.54E-03	1.35E-03	8.01E-03	3.02E-03	5.55E-04	4.06E-04	4.06E-04	3.71E-04	2.90E-04	2.89E-04	4.04E-04	3.25E-04	5.36E-05	2028	0.008007	1.60E-03	2029	Block B10	y	n
553277.22_4177231.6_	553277.22	4177231.6	1.5	1.93E-02	1.93E-02	2.42E-02	2.60E-02	2.72E-03	1.57E-03	1.38E-03	8.26E-03	3.17E-03	5.75E-04	4.15E-04	4.15E-04	3.79E-04	3.04E-04	3.03E-04	4.25E-04	3.41E-04	5.63E-05	2028	0.008255	1.65E-03	2029	Block B10	y	n
553297.22_4177231.6_	553297.22	4177231.6	1.5	1.84E-02	1.96E-02	2.53E-02	2.70E-02	2.75E-03	1.60E-03	1.40E-03	8.44E-03	3.27E-03	5.93E-04	4.26E-04	4.26E-04	3.89E-04	3.20E-04	3.19E-04	4.47E-04	3.59E-04	5.91E-05	2024	0.027	5.40E-03	2028	Non Res	n	n
552417.22_4177231.6_	552417.22	4177231.6	1.5	1.79E-02	1.99E-02	2.63E-02	2.80E-02	2.77E-03	1.62E-03	1.41E-03	8.58E-03	3.27E-03	6.08E-04	4.39E-04	4.39E-04	4.00E-04	3.38E-04	3.36E-04	4.72E-04	3.80E-04	6.24E-05	2024	0.028007	5.60E-03	2028	Non Res	n	n
552437.22_4177231.6_	552437.22	4177231.6	1.5	1.77E-02	2.03E-02	2.76E-02	2.94E-02	2.77E-03	1.64E-03	1.42E-03	8.74E-03	3.20E-03	6.23E-04	4.54E-04	4.54E-04	4.13E-04	3.58E-04	3.56E-04	5.01E-04	4.03E-04	6.61E-05	2024	0.029359	5.87E-03	2028	Non Res	n	n
552457.22_4177231.6_	552457.22	4177231.6	1.5	1.76E-02	2.07E-02	2.78E-02	3.01E-02	2.77E-03	1.65E-03	1.43E-03	9.09E-03	3.11E-03	6.48E-04	4.72E-04	4.72E-04	4.30E-04	3.79E-04	3.77E-04	5.31E-04	4.28E-04	6.99E-05	2028	0.009095	1.82E-03	2029	Block B11	y	n
552477.22_4177231.6_	552477.22	4177231.6	1.5	1.77E-02	2.12E-02	2.85E-02	3.16E-02	2.76E-03	1.66E-03	1.43E-03	9.56E-03	2.94E-03	6.73E-04	4.89E-04	4.89E-04	4.45E-04	4.01E-04	4.02E-04	5.66E-04	4.56E-04	7.43E-05	2028	0.009559	1.91E-03	2029	Block B11	y	n
552497.22_4177231.6_	552497.22	4177231.6	1.5	1.79E-02	2.17E-02	2.90E-02	3.33E-02	2.76E-03	1.67E-03	1.44E-03	1.02E-02	2.73E-03	6.92E-04	5.03E-04	5.02E-04	4.56E-04	4.31E-04	4.32E-04	6.08E-04	4.90E-04	7.93E-05	2028	0.010219	2.04E-03	2029	Block B11	y	n
552517.22_4177231.6_	552517.22	4177231.6	1.5	1.81E-02	2.22E-02	2.85E-02	3.48E-02	2.74E-03	1.69E-03	1.45E-03	1.12E-02	2.50E-03	6.96E-04	5.09E-04	5.09E-04	4.62E-04	4.63E-04	4.61E-04	6.52E-04	5.26E-04	8.50E-05	2028	0.011178	2.24E-03	2029	Block B11	y	n
552537.22_4177231.6_	552537.22	4177231.6	1.5	1.85E-02	2.28E-02	2.65E-02	3.58E-02	2.76E-03	1.72E-03	1.47E-03	1.27E-02	2.29E-03	6.86E-04	5.10E-04	5.10E-04	4.61E-04	4.99E-04	4.97E-04	7.04E-04	5.69E-04	9.14E-05	2028	0.012724	2.54E-03	2029	Block B11	y	n
552557.22_4177231.6_	552557.22	4177231.6	1.5	1.91E-02	2.35E-02	2.36E-02	3.74E-02	2.81E-03	1.75E-03	1.49E-03	1.50E-02	2.12E-03	6.55E-04	5.03E-04	5.03E-04	4.54E-04	5.42E-04	5.40E-04	7.65E-04	6.19E-04	9.88E-05	2028	0.015004	3.00E-03	2029	Block B11	y	n
552577.22_4177231.6_	552577.22	4177231.6	1.5	1.98E-02	2.44E-02	2.24E-02	4.06E-02	2.89E-03	1.79E-03	1.53E-03	1.77E-02	2.01E-03	6.07E-04	4.93E-04	4.93E-04	4.43E-04	5.92E-04	5.89E-04	8.37E-04	6.79E-04	1.08E-04	2024	0.040634	8.13E-03	2028	Non Res	n	n
552597.22_4177231.6_	552597.22	4177231.6	1.5	2.07E-02	2.54E-02	2.13E-02	4.19E-02	2.97E-03	1.85E-03	1.57E-03	1.91E-02	1.96E-03	5.55E-04	4.87E-04	4.87E-04	4.35E-04	6.52E-04	6.49E-04	9.25E-04	7.51E-04	1.19E-04	2029	0.003017	1.03E-04	2031	Block B12	y	n
552617.22_4177231.6_	552617.22	4177231.6	1.5	2.20E-02	2.67E-02	2.06E-02	4.28E-02	3.20E-03	1.94E-03	1.64E-03	2.04E-02	1.95E-03	5.06E-04	4.90E-04	4.90E-04	4.36E-04	7.27E-04	7.24E-04	1.03E-03	8.42E-04	1.30E-04	2029	0.003201	6.40E-04	2031	Block B12	y	n
552637.22_4177231.6_	552637.22	4177231.6	1.5	2.38E-02	2.84E-02	2.03E-02	4.47E-02	3.46E-03	2.06E-03	1.74E-03	2.21E-02	1.97E-03	4.64E-04	5.08E-04	5.08E-04	4.48E-04	8.22E-04	8.19E-04	1.17E-03	9.59E-04	1.46E-04	2029	0.003461	6.92E-04	2031	Block B14	y	n
552657.22_4177231.6_	552657.22	4177231.6	1.5	2.63E-02	3.07E-02	2.06E-02	4.48E-02	3.85E-03	2.25E-03	1.90E-03	2.27E-02	2.02E-03	4.34E-04	5.48E-04	5.48E-04	4.81E-04	9.51E-04	9.48E-04	1.36E-03	1.12E-03	1.66E-04	2029	0.003851	7.70E-04	2031	Block B14	y	n
552677.22_4177231.6_	552677.22	4177231.6	1.5	3.02E-02	3.42E-02	2.17E-02	4.49E-02	4.46E-03	2.54E-03	2.15E-03	2.29E-02	2.11E-03	4.68E-04	6.25E-04	6.25E-04	5.43E-04	1.13E-03	1.13E-03	1.64E-03	1.35E-03	1.94E-04	2029	0.004464	8.93E-04	2031	Block B14	y	n
552697.22_4177231.6_	552697.22	4177231.6	1.5	3.62E-02	3.95E-02	2.42E-02	4.53E-02	5.50E-03	3.06E-03	2.59E-03	2.38E-02	2.32E-03	4.17E-04	7.64E-04	7.64E-04	6.60E-04	1.42E-03	1.41E-03	2.05E-03	1.70E-03	2.35E-04	2029	0.0055	1.10E-03	2031	Block B14	y	n
552717.22_4177231.6_	552717.22	4177231.6	1.5	3.88E-02	4.14E-02	2.50E-02	4.57E-02	5.33E-03	2.94E-03	2.49E-03	2.42E-02	2.26E-03	3.93E-04	7.33E-04	7.33E-04	6.33E-04	1.44E-03	1.44E-03	2.10E-03	1.74E-03	2.48E-04	2024	0.045686	9.14E-03	2028	Non Res	n	n
552737.22_4177231.6_	552737.22	4177231.6	1.5	3.89E-02	4.11E-02	2.55E-02	4.57E-02	4.71E-03	2.60E-03	2.19E-03	2.42E-02	2.12E-03	3.62E-04	6.41E-04	6.41E-04	5.54E-04	1.38E-03	1.38E-03	2.03E-03	1.67E-03	2.53E-04	2024	0.045743	9.15E-03	2028	Non Res	n	n
552757.22_4177231.6_	552757.22	4177231.6	1.5	4.19E-02	4.42E-02	2.77E-02	4.78E-02	5.26E-03	2.86E-03	2.41E-03	2.55E-02	2.20E-03	3.59E-04	7.14E-04	7.14E-04	6.15E-04	1.59E-03	1.58E-03	2.36E-03	1.95E-03	2.95E-04	2024	0	0.00E+00	#N/A	Block E4	n	n
552777.22_4177231.6_	552777.22	4177231.6	1.5	4.26E-02	4.45E-02	2.88E-02	4.93E-02	5.19E-03	2.94E-03	2.46E-03	2.66E-02	2.01E-03	3.25E-04	6.97E-04	6.97E-04	6.12E-04	1.64E-03	1.63E-03	2.39E-03	1.98E-03	3.18E-04	2024	0	0.00E+00	#N/A	Block E4	n	n
552797.22_4177231.6_	552797.22	4177231.6	1.5	4.27E-02	4.54E-02	2.90E-02	4.87E-02	4.50E-03	2.41E-03	2.02E-03	2.57E-02	1.97E-03	3.09E-04	5.99E-04	5.99E-04	5.17E-04	1.60E-03	1.59E-03	2.58E-03	2.15E-03	3.64E-04	2042	0	0.00E+00	#N/A	Block E4	n	n
552817.22_4177231.6_	552817.22	4177231.6	1.5	4.28E-02	4.70E-02	2.90E-02	4.76E-02	4.81E-03	2.55E-03	2.14E-03	2.49E-02	1.99E-03	3.03E-04	6.41E-04	6.41E-04	5.52E-04	1.78E-03	1.77E-03	3.01E-03	2.53E-03	4.38E-04	2042	0	0.00E+00	#N/A	Block E4	n	n
552837.22_4177231.6_	552837.22	4177231.6	1.5	4.27E-02	4.96E-02	2.87E-02	4.52E-02	5.69E-03	3.00E-03	2.53E-03	2.33E-02	2.14E-03	3.15E-04	7.65E-04	7.65E-04	6.56E-04	2.10E-03	2.09E-03	3.75E-03	3.19E-03	5.52E-04	2042	0	0.00E+00	#N/A	Block E4	n	n
552857.22_4177231.6_	552857.22	4177231.6	1.5	3.70E-02	4.74E-02	2.52E-02	3.83E-02	5.06E-03	2.66E-03	2.24E-03	1.86E-02	1.98E-03	2.92E-04	6.72E-04	6.72E-04	5.77E-04	2.06E-03	2.05E-03	4.19E-03	3.63E-03	6.49E-04	2024	0.047437	9.49E-03	2026	Non Res	n	n
552877.22_4177231.6_	552877.22	4177231.6	1.5	2.92E-02	4.40E-02	2.26E-02	3.30E-02	4.13E-03	2.17E-03	1.81E-03	1.49E-02	1.74E-03	2.57E-04	5.37E-04	5.37E-04	4.63E-04	1.92E-03	1.91E-03	4.61E-03	4.07E-03	7.99E-04	2024	0.04404	8.81E-03	2026	Non Res	n	n
552897.22_4177231.6_	552897.22	4177231.6	1.5	2.59E-02	4.35E-02	2.18E-02	3.06E-02	4.23E-03	2.21E-03	1.85E-03	1.32E-02	1.72E-03	2.49E-04	5.49E-04	5.49E-04	4.72E-04	1.97E-03	1.96E-03	5.24E-03	4.69E-03	9.31E-04	2042	0	0.00E+00	#N/A	Block D2	n	y
552917.22_4177231.6_	552917.22	4177231.6	1.5	2.02E-02	3.63E-02	1.81E-02	2.53E-02	3.32E-03	1.72E-03	1.43E-03	1.04E-02	1.49E-03	2.22E-04	4.17E-04	4.16E-04	3.61E-04	1.74E-03	1.73E-03	5.84E-03	5.34E-03	1.11E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
552937.22_4177231.6_	552937.22	4177231.6	1.5	1.77E-02	3.49E-02	1.71E-02	2.35E-02	2.97E-03	1.54E-03	1.27E-03	9.11E-03	1.39E-03	2.15E-04	3.64E-04	3.64E-04	3.16E-04	1.70E-03	1.69E-03	6.11E-03	5.61E-03	1.18E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
552957.22_4177231.6_	552957.22	4177231.6	1.5	1.66E-02	3.45E-02	2.26E-02	2.72E-02	2.79E-03	1.47E-03	1.17E-03	8.16E-03	1.32E-03	2.15E-04	3.28E-04	3.28E-04	2.85E-04	1.69E-03	1.68E-03	5.84E-03	5.34E-03	1.24E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
552977.22_4177231.6_	552977.22	4177231.6	1.5	1.46E-02	3.38E-02	1.60E-02	2.12E-02	2.54E-03	1.31E-03	1.08E-03	7.42E-03	1.25E-03	2.10E-04	2.99E-04	2.99E-04	2.61E-04	1.66E-03	1.65E-03	6.51E-03	6.02E-03	1.28E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
552997.22_4177231.6_	552997.22	4177231.6	1.5	1.33E-02	3.27E-02	1.53E-02	2.01E-02	2.37E-03	1.22E-03	1.01E-03	6.76E-03	1.19E-03	2.07E-04	2.74E-04	2.74E-04	2.40E-04	1.63E-03	1.62E-03	6.62E-03	6.13E-03	1.31E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553017.22_4177231.6_	553017.22	4177231.6	1.5	1.21E-02	3.00E-02	1.41E-02	1.84E-02	2.20E-03	1.12E-03	9.40E-04	6.10E-03	1.13E-03	2.02E-04	2.50E-04	2.50E-04	2.19E-04	1.55E-03	1.54E-03	6.15E-03	5.68E-03	1.22E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553037.22_4177231.6_	553037.22	4177231.6	1.5	1.12E-02	2.84E-02	1.33E-02	1.73E-02	2.06E-03	1.05E-03	8.86E-04	5.59E-03	1.07E-03	1.98E-04	2.32E-04	2.32E-04	2.04E-04	1.49E-03	1.48E-03	5.68E-03	5.23E-03	1.12E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553057.22_4177231.6_	553057.22	4177231.6	1.5	1.04E-02	2.73E-02	1.27E-02	1.64E-02	1.96E-03	9.93E-04	8.45E-04	5.17E-03	1.03E-03	1.97E-04	2.18E-04	2.18E-04	1.92E-04	1.44E-03	1.43E-03	5.36E-03	4.93E-03	1.06E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553077.22_4177231.6_	553077.22	4177231.6	1.5	9.72E-03	2.61E-02	1.21E-02	1.55E-02	1.85E-03	9.40E-04	8.07E-04	4.80E-03	9.84E-04	1.97E-04	2.06E-04	2.06E-

Diesel Particulate Matter concentration, C_{conc} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{conc}	HI (C_{conc}/REL)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)	
14			onsite g/s lookup																										
552937.22_4172751.6_	552937.22	4172751.6	1.5	1.79E-02	3.61E-02	1.76E-02	2.39E-02	3.02E-03	1.56E-03	1.29E-03	9.10E-03	1.45E-03	2.35E-04	3.72E-04	3.72E-04	3.23E-04	1.92E-03	1.91E-03	6.04E-03	5.48E-03	1.15E-03	2042	0	0.00E+00	#N/A	Block D2	n	y	
552957.22_4172751.6_	552957.22	4172751.6	1.5	1.53E-02	3.15E-02	1.54E-02	2.09E-02	2.65E-03	1.36E-03	1.13E-03	7.79E-03	1.33E-03	2.24E-04	3.19E-04	3.19E-04	2.78E-04	1.80E-03	1.79E-03	5.66E-03	5.12E-03	1.08E-03	2042	0	0.00E+00	#N/A	Block D2	n	y	
552977.22_4172751.6_	552977.22	4172751.6	1.5	1.40E-02	3.07E-02	1.48E-02	1.98E-02	2.47E-03	1.27E-03	1.05E-03	7.06E-03	1.26E-03	2.21E-04	2.91E-04	2.91E-04	2.55E-04	1.79E-03	1.78E-03	5.73E-03	5.20E-03	1.10E-03	2042	0	0.00E+00	#N/A	Block D2	n	y	
552997.22_4172751.6_	552997.22	4172751.6	1.5	1.35E-02	3.46E-02	1.61E-02	2.08E-02	2.41E-03	1.24E-03	1.04E-03	6.76E-03	1.23E-03	2.29E-04	2.83E-04	2.83E-04	2.48E-04	1.89E-03	1.88E-03	6.57E-03	5.99E-03	1.28E-03	2042	0	0.00E+00	#N/A	Block D2	n	y	
553017.22_4172751.6_	553017.22	4172751.6	1.5	1.24E-02	3.29E-02	1.53E-02	1.95E-02	2.26E-03	1.16E-03	9.77E-04	6.17E-03	1.17E-03	2.26E-04	2.62E-04	2.62E-04	2.30E-04	1.84E-03	1.83E-03	6.68E-03	6.12E-03	1.31E-03	2042	0	0.00E+00	#N/A	Block D2	n	y	
553037.22_4172751.6_	553037.22	4172751.6	1.5	1.16E-02	3.17E-02	1.46E-02	1.86E-02	2.13E-03	1.10E-03	9.29E-04	5.70E-03	1.12E-03	2.26E-04	2.46E-04	2.46E-04	2.16E-04	1.80E-03	1.79E-03	6.58E-03	6.02E-03	1.30E-03	2042	0	0.00E+00	#N/A	Block D2	n	y	
553057.22_4172751.6_	553057.22	4172751.6	1.5	1.09E-02	3.11E-02	1.44E-02	1.81E-02	2.01E-03	1.06E-03	8.96E-04	5.33E-03	1.08E-03	2.30E-04	2.35E-04	2.35E-04	2.05E-04	1.78E-03	1.77E-03	6.79E-03	6.24E-03	1.35E-03	2042	0	0.00E+00	#N/A	Block D2	n	y	
553077.22_4172751.6_	553077.22	4172751.6	1.5	1.04E-02	3.17E-02	1.43E-02	1.78E-02	1.96E-03	1.01E-03	8.69E-04	5.02E-03	1.04E-03	2.37E-04	2.27E-04	2.26E-04	2.00E-04	1.76E-03	1.75E-03	6.86E-03	6.32E-03	1.37E-03	2042	0	0.00E+00	#N/A	Block D2	n	y	
553097.22_4172751.6_	553097.22	4172751.6	1.5	9.80E-03	3.04E-02	1.37E-02	1.70E-02	1.88E-03	9.72E-04	8.38E-04	4.71E-03	1.00E-03	2.42E-04	2.17E-04	2.17E-04	1.92E-04	1.70E-03	1.69E-03	6.67E-03	6.15E-03	1.33E-03	2042	0	0.00E+00	#N/A	Block D2	n	y	
553117.22_4172751.6_	553117.22	4172751.6	1.5	9.28E-03	2.90E-02	1.31E-02	1.61E-02	1.80E-03	9.34E-04	8.09E-04	4.43E-03	9.64E-04	2.48E-04	2.10E-04	2.10E-04	1.86E-04	1.62E-03	1.61E-03	6.45E-03	5.95E-03	1.29E-03	2042	0	0.00E+00	#N/A	Block D2	n	y	
553137.22_4172751.6_	553137.22	4172751.6	1.5	8.64E-03	2.62E-02	1.19E-02	1.47E-02	1.63E-03	8.42E-04	7.28E-04	4.16E-03	9.13E-04	2.48E-04	1.99E-04	1.99E-04	1.77E-04	1.49E-03	1.48E-03	5.36E-03	4.90E-03	1.06E-03	2042	0	0.00E+00	#N/A	Block D2	n	y	
553157.22_4172751.6_	553157.22	4172751.6	1.5	8.93E-03	3.55E-02	1.52E-02	1.79E-02	1.75E-03	9.23E-04	7.97E-04	4.20E-03	9.28E-04	2.78E-04	2.11E-04	2.11E-04	1.88E-04	1.65E-03	1.64E-03	6.52E-03	6.00E-03	1.30E-03	2042	0	0.00E+00	#N/A	Block D2	n	y	
553177.22_4172751.6_	553177.22	4172751.6	1.5	8.56E-03	3.42E-02	1.46E-02	1.72E-02	1.70E-03	8.99E-04	7.76E-04	4.01E-03	8.98E-04	2.84E-04	2.07E-04	2.07E-04	1.85E-04	1.57E-03	1.56E-03	6.52E-03	6.04E-03	1.31E-03	2042	0	0.00E+00	#N/A	Block D2	n	y	
553197.22_4172751.6_	553197.22	4172751.6	1.5	8.29E-03	3.47E-02	1.47E-02	1.71E-02	1.67E-03	8.85E-04	7.61E-04	3.87E-03	8.75E-04	2.91E-04	2.06E-04	2.06E-04	1.84E-04	1.50E-03	1.49E-03	6.35E-03	5.88E-03	1.28E-03	2042	0	0.00E+00	#N/A	Block D2	n	y	
553217.22_4172751.6_	553217.22	4172751.6	1.5	7.96E-03	3.29E-02	1.39E-02	1.63E-02	1.63E-03	8.64E-04	7.41E-04	3.70E-03	8.48E-04	2.92E-04	2.02E-04	2.02E-04	1.81E-04	1.37E-03	1.36E-03	6.38E-03	5.96E-03	1.30E-03	2042	0	0.00E+00	#N/A	Block D2	n	y	
553237.22_4172751.6_	553237.22	4172751.6	1.5	7.64E-03	3.06E-02	1.30E-02	1.53E-02	1.60E-03	8.47E-04	7.23E-04	3.54E-03	8.04E-04	2.92E-04	1.99E-04	1.99E-04	1.78E-04	1.26E-03	1.25E-03	6.44E-03	6.05E-03	1.32E-03	2042	0	0.00E+00	#N/A	Block D2	n	y	
553257.22_4172751.6_	553257.22	4172751.6	1.5	7.40E-03	2.86E-02	1.21E-02	1.44E-02	1.57E-03	8.32E-04	7.09E-04	3.42E-03	8.05E-04	2.90E-04	1.96E-04	1.96E-04	1.76E-04	1.15E-03	1.15E-03	6.35E-03	5.99E-03	1.31E-03	2042	0	0.00E+00	#N/A	Block D2	n	y	
553277.22_4172751.6_	553277.22	4172751.6	1.5	7.23E-03	2.71E-02	1.15E-02	1.38E-02	1.56E-03	8.24E-04	6.98E-04	3.33E-03	7.91E-04	2.87E-04	1.94E-04	1.94E-04	1.74E-04	1.07E-03	1.06E-03	6.11E-03	5.78E-03	1.26E-03	2042	0	0.00E+00	#N/A	Block D2	n	y	
553297.22_4172751.6_	553297.22	4172751.6	1.5	7.03E-03	2.40E-02	1.03E-02	1.26E-02	1.56E-03	8.12E-04	6.87E-04	3.23E-03	7.77E-04	2.79E-04	1.90E-04	1.90E-04	1.71E-04	9.69E-04	9.62E-04	5.20E-03	4.91E-03	1.07E-03	2042	0	0.00E+00	#N/A	Block D2	n	y	
553317.22_4172751.6_	553317.22	4172751.6	1.5	7.00E-03	2.31E-02	1.88E-02	1.23E-02	1.55E-03	8.01E-04	6.77E-04	3.21E-03	7.76E-04	2.75E-04	1.89E-04	1.89E-04	1.71E-04	9.16E-04	9.10E-04	4.74E-03	4.50E-03	9.79E-04	2042	0	0.00E+00	#N/A	Block D2	n	y	
553337.22_4172751.6_	553337.22	4172751.6	1.5	7.07E-03	2.25E-02	9.55E-03	1.20E-02	1.63E-03	8.30E-04	7.00E-04	3.24E-03	7.88E-04	2.70E-04	1.90E-04	1.90E-04	1.71E-04	8.81E-04	8.74E-04	4.32E-03	4.05E-03	8.80E-04	2042	0	0.00E+00	#N/A	Block D2	n	y	
553357.22_4172751.6_	553357.22	4172751.6	1.5	7.25E-03	2.59E-02	1.07E-02	1.31E-02	1.69E-03	8.54E-04	7.18E-04	3.31E-03	8.02E-04	2.70E-04	1.95E-04	1.95E-04	1.76E-04	8.88E-04	8.82E-04	3.55E-03	3.27E-03	7.09E-04	2024	0.025926	5.19E-03	2026	Non Res	n	n	
553377.22_4172751.6_	553377.22	4172751.6	1.5	7.36E-03	2.33E-02	9.73E-03	1.23E-02	1.73E-03	8.69E-04	7.30E-04	3.35E-03	8.07E-04	2.72E-04	2.01E-04	2.01E-04	1.82E-04	9.09E-04	9.02E-04	2.99E-03	2.71E-03	5.85E-04	2024	0.023284	4.66E-03	2026	Non Res	n	n	
553397.22_4172751.6_	553397.22	4172751.6	1.5	7.25E-03	2.06E-02	8.71E-03	1.14E-02	1.72E-03	8.62E-04	7.22E-04	3.29E-03	7.96E-04	2.66E-04	2.01E-04	2.01E-04	1.82E-04	8.88E-04	8.82E-04	2.53E-03	2.25E-03	4.84E-04	2024	0.020591	4.12E-03	2026	Non Res	n	n	
553417.22_4172751.6_	553417.22	4172751.6	1.5	6.80E-03	1.85E-02	8.02E-03	1.05E-02	1.66E-03	8.28E-04	6.79E-04	3.05E-03	7.42E-04	2.61E-04	1.88E-04	1.88E-04	1.70E-04	8.64E-04	8.58E-04	2.31E-03	2.06E-03	4.41E-04	2024	0.018535	3.71E-03	2026	Non Res	n	n	
553437.22_4172751.6_	553437.22	4172751.6	1.5	6.41E-03	1.66E-02	7.39E-03	9.65E-03	1.51E-03	7.83E-04	6.41E-04	2.84E-03	6.95E-04	2.53E-04	2.00E-04	2.00E-04	1.81E-04	8.43E-04	8.38E-04	1.86E-03	1.60E-03	3.40E-04	2024	0.016637	3.33E-03	2026	Non Res	n	n	
553457.22_4172751.6_	553457.22	4172751.6	1.5	6.19E-03	1.50E-02	6.79E-03	8.99E-03	1.47E-03	7.64E-04	6.22E-04	2.73E-03	6.71E-04	2.45E-04	1.98E-04	1.98E-04	1.80E-04	8.25E-04	8.19E-04	1.65E-03	1.39E-03	2.96E-04	2024	0.015027	3.01E-03	2026	Non Res	n	n	
553477.22_4172751.6_	553477.22	4172751.6	1.5	5.89E-03	1.36E-02	6.29E-03	8.36E-03	1.40E-03	7.35E-04	5.92E-04	2.57E-03	6.35E-04	2.37E-04	1.96E-04	1.96E-04	1.78E-04	8.07E-04	8.01E-04	1.48E-03	1.23E-03	2.60E-04	2024	0.013601	2.72E-03	2026	Non Res	n	n	
553497.22_4172751.6_	553497.22	4172751.6	1.5	5.56E-03	1.24E-02	5.88E-03	7.79E-03	1.41E-03	7.03E-04	5.60E-04	2.40E-03	5.97E-04	2.29E-04	1.94E-04	1.94E-04	1.76E-04	7.87E-04	7.81E-04	1.33E-03	1.09E-03	2.29E-04	2024	0.012387	2.48E-03	2026	Non Res	n	n	
553517.22_4172751.6_	553517.22	4172751.6	1.5	5.27E-03	1.14E-02	5.55E-03	7.31E-03	1.24E-03	6.76E-04	5.32E-04	2.26E-03	5.63E-04	2.22E-04	1.92E-04	1.92E-04	1.75E-04	7.68E-04	7.63E-04	1.20E-03	9.66E-04	2.03E-04	2024	0.011428	2.29E-03	2026	Non Res	n	n	
553537.22_4172751.6_	553537.22	4172751.6	1.5	4.99E-03	1.06E-02	5.24E-03	6.86E-03	1.18E-03	6.50E-04	5.06E-04	2.11E-03	5.31E-04	2.16E-04	1.91E-04	1.91E-04	1.74E-04	7.44E-04	7.38E-04	1.08E-03	8.53E-04	1.78E-04	2024	0.010553	2.11E-03	2026	Non Res	n	n	
553557.22_4172751.6_	553557.22	4172751.6	1.5	4.70E-03	9.70E-03	4.93E-03	6.40E-03	1.11E-03	6.21E-04	4.78E-04	1.97E-03	4.99E-04	2.08E-04	1.88E-04	1.88E-04	1.71E-04	7.11E-04	7.07E-04	9.74E-04	7.54E-04	1.57E-04	2024	0.009705	1.94E-03	2026	Non Res	n	n	
553577.22_4172751.6_	553577.22	4172751.6	1.5	4.51E-03	9.15E-03	4.72E-03	6.10E-03	1.07E-03	6.03E-04	4.60E-04	1.88E-03	4.77E-04	2.01E-04	1.85E-04	1.85E-04	1.69E-04	6.91E-04	6.86E-04	9.02E-04	6.88E-04	1.43E-04	2024	0.009148	1.83E-03	2026	Non Res	n	n	
553597.22_4172751.6_	553597.22	4172751.6	1.5	4.34E-03	8.66E-03	4.53E-03	5.81E-03	1.03E-03	5.87E-04	4.68E-04	1.80E-03	4.58E-04	1.94E-04	1.83E-04	1.83E-04	1.67E-04	6.65E-04	6.59E-04	8.39E-04	6.31E-04	1.30E-04	2024	0.008656	1.73E-03	2026	Non Res	n	n	
553617.22_4172751.6_	553617.22	4172751.6	1.5	4.19E-03	8.22E-03	4.35E-03	5.58E-03	9.95E-04	5.72E-04	4.27E-04	1.72E-03	4.40E-04	1.87E-04	1.80E-04	1.80E-04	1.64E-04	6.47E-04	6.43E-04	7.82E-04	5.82E-04	1.20E-04	2024	0.008216	1.64E-03	2026	Non Res	n	n	
553637.22_4172751.6_	553637.22	4172751.6	1.5	4.04E-03	7.82E-03	4.19E-03	5.35E-03	9.64E-04	5.57E-04	4.13E-04	1.65E-03	4.23E-04	1.81E-04	1.78E-04	1.78E-04	1.62E-04	6.25E-04	6.20E-04	7.32E-04	5.38E-04	1.10E-04	2024	0.007821	1.56E-03	2026	Non Res	n	n	
553657.22_4172751.6_	553657.22	4172751.6	1.5	3.90E-03	7.46E-03	4.05E-03	5.14E-03	9.34E-04	5.44E-04	3.99E-04	1.58E-03	4.07E-04	1.75E-04	1.75E-04	1.75E-04	1.60E-04	6.02E-04	5.98E-04	6.87E-04	5.00E-04	1.02E-04	2024	0.007461	1.49E-03	2026	Non Res	n	n	
553677.22_4172751.6_	553677.22	4172751.6	1.5	3.78E-03	7.14E-03	3.91E-03	4.95E-03	9.06E-04	5.31E-04	3.86E-04	1.52E-03	3.92E-04	1.68E-04	1.72E-04	1.72E-04	1.57E-04	5.80E-04	5.76E-04	6.47E-04	4.69E-04	9.59E-05	2024	0.007138	1.43E-03	2026	Non Res	n	n	
553697.22_4172751.6_	553697.22	4172751.6	1.5	3.66E-03	6.84E-03	3.79E-03	4.77E-03	8.80E-04	5.19E-04	3.74E-04	1.46E-03	3.78E-04	1.62E-04	1.69E-04	1.69E-04	1.54E-04	5.58E-04	5.54E-04	6.10E-04	4.37E-04	8.87E-05	2024	0.00684	1.37E-03	2026	Non Res	n	n	
553717.22_4172751.6_	553717.22	4172751.6	1.5	3.53E-03	6.56E-03	3.67E-03	4.60E-03	8.55E-04	5.07E-04	3.62E-04	1.40E-03	3.65E-04	1.56E-04	1.66E-04	1.66E-04	1.52E-04	5.36E-04	5.32E-04	5.77E-04	4.11E-04	8.31E-05	2024	0.006565	1.31E-03	2026	Non Res	n	n	
553737.22_4172751.6_	553737.22	4172751.6	1.5	3.44E-03	6.31E-03	3.56E-03	4.44E-03	8.32E-04	4.96E-04	3.50E-04	1.35E-03	3.53E-04	1.51E-04	1.63E-04	1.63E-04	1.49E-04	5.14E-04	5.11E-04	5.46E-04	3.87E-04	7.80E-05	2024	0.00631	1.26E-03	2026	Non Res	n	n	
553757.22_4172751.6_	553757.22	4172751.6	1.5	3.34E-03	6.07E-03	3.45E-03	4.29E-03	8.09E-04	4.85E-04	3.40E-04	1.30E-03	3.41E-04	1.45E-04	1.60E-04	1.60E-04	1.46E-04	4.94E-04	4.90E-04	5.18E-04	3.65E-04	7.34E-05	2024	0.006073	1.21E-03	2026	Non Res	n	n	
553777.22_4172751.6_	553777.22	4172751.6	1.5	3.24E-03	5.85E-03	3.35E-03	4.15E-03	7.88E-04	4.74E-04	3.29E-04	1.26E-03	3.30E-04	1.41E-04	1.57E-04	1.57E-04	1.43E-04	4.74E-04	4.70E-04	4.91E-04	3.46E-04	6.98E-05	2024	0.005851	1.17E-03	2026	Non Res	n	n	
553797.22_4172751.6_	553797.22	4172751.6	1.5	3.15E-03	5.64E-03	3.25E-03	4.02E-03	7.67E-04	4.64E-04	3.20E-04	1.21E-03	3.19E-04	1.35E-04	1.54E-04	1.54E-04	1.40E-04	4.54E-04	4.51E-04	4.68E-04	3.28E-04	6.56E-05	2024	0.005642	1.13E-03	2026	Non Res	n	n	
553817.22_4172751.6_	553817.22	4172751.6	1.5	3.06E-03	5.45E-03	3.16E-03	3.89E-03	7.48E-04	4.54E-04	3.10E-04	1.17E-03	3.09E-04	1.30E-04	1.51E-04	1.51E-04	1.38E-04	4.35E-04	4.32E-04	4.46E-04	3.12E-04	6.21E-05	2024	0.005445	1.09E-03	2026	Non Res	n	n	
553837.22_4172751.6_	553837.22	4172751.6	1.5	2.97E-03	5.26E-03	3.07E-03	3.77E-03	7.29E-04	4.45E-04	3.01E-04	1.13E-03	3.00E-04	1.25E-04	1.48E-04	1.48E-04	1.35E-04	4.17E-04	4.14E-04	4.26E-04	2.97E-04	5.90E-05	2024	0.005259	1.05E-03	2026	Non Res	n	n	
553857.22_4172751.6_	553857.22	4172751.6	1.5	3.18E-03	3.35E-03	2.47E-03	2.89E-03	7.53E-04	4.96E-04	3.92E-04	1.17E-03	4.86E-04	1.44E-04	1.29E-04	1.29E-04	1.17E-04	1.12E-04	1.12E-04	1.52E-04	1.21E-04	2.03E-05	2024	0.003355	6.71E-04	2026	Non Res	n	n	
553837.22_4172751.6_	553837.22	4172751.6	1.5	3.33E-03	3.49E-03	2.57E-03	3.01E-03	7.83E-04	5.15E-04	4.09E-04	1.23E-03	5.09E-04	1.17E-04	1.33E-04	1.33E-04	1.21E-04	1.15E-04	1.14E-04	1.56E-04	1.25E-04	2.09E-05	2024	0.003485	6.97E-04	2026	Off-site Res	n	n	
553857.22_4172751.6_	553857.22	4172751.6	1.5	3.50E-03	3.63E-03	2.68E-03	3.14E-03	8.16E-04	5.38E-04	4.28E-04	1.29E-03	5.44E-04	1.21E-04	1.38E-04	1.38E-04	1.25E-04	1.18E-04	1.17E-04	1.61E-04	1.28E-04	2.16E-05	2024	0.003633	7.27E-04	2026	Off-site Res	n	n	
553877.22_4172751.6_	553877.22	4172751.6	1.5	3.71E-03	3.81E-03	2.82E-03	3.30E-03	8.58E-04	5.64E-04	4.53E-04	1.37E-03	5.85E-04	1.26E-04	1.43E-04	1.43E-04	1.30E-04	1.22E-04	1.21E-04	1.67E-04	1.33E-04	2.24E-05	2024	0.003814	7.63E-04	2026	Non Res	n	n	
553897.22_4172751.6_	553897.22	4172751.6	1.5	4.14E-03	4.17E-03	3.11E-03	3.65E-03	9.38E-04	6.20E-04	4.99E-04	1.54E-03	6.57E-04	1.34E-04	1.52E-04	1.52E-04	1.39E-04	1.30E-04	1.29E-04	1.79E-04	1.43E-04	2.41E-05	2024	0.004166	8.33E-04	2026	Non Res	n	n	
553917.22_4172751.6_	553917.22	4172751.6	1.5	4.44E-03	4.42E-03	3.31E-03	3.89E-03	9.96E-04	6.57E-04	5.32E-04	1.64E-03	7.20E-04	1.48E-04	1.59E-04	1.59E-04	1.45E-04	1.38E-04	1.38E-04	1.90E-04	1.52E-04	2.56E-05	2024	0.004443	8.89E-04	2025	Non Res	n	n	
553937.22_4172751.6_	553937.22	4172751.6	1.5	4.76E-03	4.68E-03	3.52E-03	4.13E-03	1.05E-03	6.95E-04	5.66E-04	1.79E-03	7.92E-04	1.46E-04	1.66E-04	1.66E-04	1.52E-04	1.39E-04	1.38E-04	1.94E-04	1.55E-04	2.62E-05	2024	0.004763	9.53E-04	2025	Non Res	n	n	
553957.22_4172751.6_	553957.22	4172751.6	1.5	5.08E-03	4.94E-03	3.72E-03	4.36E-03	1.11E-03	7.29E-04	5.97E-04	1.92E-03	8.69E-04	1.53E-04	1.73E-04	1.73E-04	1.58E-04	1.44E-04	1.43E-04	2.00E-04	1.60E-04	2.69E-05	2024	0.005079	1.02E-03	2025	Non Res	n	n	
553977.22_4172751.6_	553977.22	4172751.6	1.5	5.43E-03	5.23E-03	3.94E-03	4.61E-03	1.17E-03	7.64E-04	6.31E-04	2.07E-03	9.60E-04	1.60E-04	1.81E-04	1.81E-04	1.65E-04	1.48E-04	1.47E-04	2.06E-04	1.65E-04	2.77E-05	2024	0.005432	1.09E-03	2025	Non Res	n	n	
553997.22_4172751.6_	553997.22	4172751.6	1.5	5.93E-03	5.62E-03	4.24E-03	4.96E-03	1.25E-03	8.16E-04	6.74E-04	2.28E-03	1.08E-03	1.68E-04	1.91E-04	1.91E-04	1.74E-04	1.53E-04	1.52E-04	2.13E-04	1.71E-04	2.87E-05	2024	0.00593	1.19E-03	2025	Non Res	n	n	
552017.22_4172751.6_	552017.22	4172751.6	1.5	6.60E-03	6.15E-03	4.68E-03	5.44E-03	1.35E-03	8.88E-04	7.33E-04	2.58E-03	1.28E-03	1.80E-04	2.05E-04	2.05E-04	1.87E-04	1.59E-04	1.59E-04	2.19E-04	1.75E-04	2.93E-05	2024	0.006603	1.32E-03	2025	Non Res	n	n	
552037.22_4172751.6_	552037.22	4172751.6	1.5	7.17E-03	6.58E-03	5.00E-03	5.80E-03	1.43E-03	9.03E-04	7.71E-04	2.84E-03	1.45E-03	1.89E-04	2.15E-04	2.15E-04	1.96E-04	1.64E-04	1.63E-04	2.25E-04	1.80E-04	3.01E-05	2024	0.007167	1.43E-03	2025	Non Res	n	n	
552057.22_4172751.6_	552057.22	4172751.6	1.5	7.81E-03	7.06E-03	5.35E-03	6.20E-03	1.51E-03	9.36E-04	8.08E-04	3.15E-03	1.65E-03	1.99E-04	2.26E-04	2.25E-04	2.06E-04	1.69E-04	1.68E-04	2.32E-04	1.85E-04	3.10E-05	2024	0.007812	1.56E-03	2025	Non Res	n	n	
552077.22_4172751.6_	552077.22	4172751.6	1.5	8.79E-03	7.80E-03	5.86E-03	6.77E-03	1.62E-03	9.80E-04	8.58E-04	3.65E-03	1.99E-03	2.13E-04	2.40E-04	2.39E-04	2.19E-04	1.73E-04	1.73E-04	2.37E-04	1.89E-04	3.14E-05	2024	0.008786	1.76E-03	2025	Non Res	n	n	
552097.22_4172751.6_	552097.22	4172751.6	1.5	9.82E-03	8.57E-03	6.88E-03	7.36E-03	1.75E-03	1.04E-03	8.97E-04	4.17E-03	2.53E-03	2.32E-04	2.52E-04	2.52E-04	2.30E-04	1.79E-03	1.78E-03	2.41E-04	1.91E-04	3.16E-05	2024	0.009882	1.96E-03	2025	Non Res	n	n	
552117.22_4172751.6_	552117.22	4172751.6	1.5	1.09E-02	9.37E-03	6.91E-03	7.93E-03	1.78E-03	1.04E-03	9.25E-04	4.68E-03	2.64E-03	2.35E-04	2.63E-04	2.63E-04	2.41E-04	1.85E-04	1.84E-04	2.54E-04	2.03E-04	3.39E-05	2024	0.010888	2.18E-03	2025	Non Res	n	n	
552137.22_4172751.6_	552137.22	4172751.6	1.5	1.25E-02	1.06E-02	7.71E-03	8.78E-03	1.88E-03	1.08E-03	9.67E-04	5.38E-03	3.08E-03	2.51E-04	2.77E-04	2.77E-04	2.54E-04	1.91E-04	1.90E-04	2.63E-04	2.10E-04	3.50E-05	2024	0.012482	2.50E-03	2025	Non Res	n	n	
552157.22_4172751.6_	552157.22	4172751.6	1.5	1.47E-02	1.23E-02	8.89E-03	9.98E-03	2.00E-03	1.13E-03	1.02E-03	6.13E-03	3.55E-03	2.71E-04	2.94E-04	2.93E-04	2.68E-04	1.98E-04	1.97E-04	2.71E-04	2.16E-04	3.60E-05	2024	0.014696	2.94E-03	2025	Non Res	n	n	
552177.22_4172751.6_	552177.22	4172751.6	1.5	1.72E-02	1.39E-02	1.05E-02	1.16E-02	2.12E-03	1.18E-03	1.07E-03	6.52E-03	3.75E-03	2.94E-04	3.10E-04	3.09E-04	2.83E-04	2.04E-04	2.03E-04	2.80E-04	2.23E-04	3.71E-05	2024	0.017215	3.44E-03	2025	Non Res	n	n	
552197.22_4172751.6_	552197.22	4172751.6	1.5	2.02E-02	1.53E-02	1.29E-02	1.38E-02	2.23E-03	1.24E-03	1.13E-03	6.50E-03	3.65E-03	3.19E-04	3.25E-04	3.25E-04	2.98E-04	2.12E-04	2.11E-04	2.90E-04	2.32E-04	3.85E-05	2024	0.020198	4.04E-03	2025	Non Res	n	n	
552217.22_4172751.6_	552217.22	4172751.6	1.5	2.39E-02	1.69E-02	1.65E-02	1.70E-02	2.35E-03	1.29E-03	1.18E-03	6.34E-03	3.45E-03	3.50E-04	3.43E-

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
			onsite g/s lookup																			
14																						
552077.22_4172791.6	552077.22	4172791.6	1.5	8.72E-03	7.92E-03	5.87E-03	6.71E-03	1.65E-03	9.88E-04	8.67E-04	3.74E-03	2.14E-03	2.18E-04	2.41E-04	2.41E-04	2.20E-04	1.74E-04	1.73E-04	2.36E-04	1.88E-04	3.13E-05	2024
552097.22_4172791.6	552097.22	4172791.6	1.5	9.74E-03	8.74E-03	6.37E-03	7.27E-03	1.75E-03	1.02E-03	9.09E-04	4.37E-03	2.57E-03	2.31E-04	2.54E-04	2.54E-04	2.32E-04	1.79E-04	1.78E-04	2.43E-04	1.94E-04	3.23E-05	2024
552117.22_4172791.6	552117.22	4172791.6	1.5	1.08E-02	9.61E-03	6.89E-03	7.82E-03	1.84E-03	1.05E-03	9.41E-04	5.02E-03	3.00E-03	2.41E-04	2.66E-04	2.66E-04	2.43E-04	1.86E-04	1.85E-04	2.54E-04	2.02E-04	3.38E-05	2024
552137.22_4172791.6	552137.22	4172791.6	1.5	1.23E-02	1.10E-02	7.65E-03	8.61E-03	1.95E-03	1.09E-03	9.85E-04	6.01E-03	3.67E-03	2.56E-04	2.80E-04	2.80E-04	2.56E-04	1.92E-04	1.91E-04	2.62E-04	2.09E-04	3.49E-05	2024
552157.22_4172791.6	552157.22	4172791.6	1.5	1.44E-02	1.27E-02	8.73E-03	9.70E-03	2.08E-03	1.14E-03	1.04E-03	7.16E-03	4.45E-03	2.76E-04	2.97E-04	2.97E-04	2.72E-04	1.98E-04	1.97E-04	2.70E-04	2.15E-04	3.58E-05	2024
552177.22_4172791.6	552177.22	4172791.6	1.5	1.66E-02	1.43E-02	1.02E-02	1.11E-02	2.22E-03	1.20E-03	1.09E-03	7.78E-03	4.86E-03	2.99E-04	3.14E-04	3.14E-04	2.87E-04	2.05E-04	2.04E-04	2.79E-04	2.22E-04	3.69E-05	2024
552197.22_4172791.6	552197.22	4172791.6	1.5	1.92E-02	1.65E-02	1.16E-02	1.27E-02	2.36E-03	1.25E-03	1.13E-03	7.63E-03	4.71E-03	3.23E-04	3.31E-04	3.31E-04	3.02E-04	2.12E-04	2.11E-04	2.90E-04	2.30E-04	3.82E-05	2024
552217.22_4172791.6	552217.22	4172791.6	1.5	2.23E-02	1.77E-02	1.55E-02	1.59E-02	2.46E-03	1.31E-03	1.21E-03	7.12E-03	4.30E-03	3.53E-04	3.49E-04	3.49E-04	3.19E-04	2.20E-04	2.19E-04	3.01E-04	2.40E-04	3.97E-05	2024
552237.22_4172791.6	552237.22	4172791.6	1.5	2.51E-02	1.97E-02	1.75E-02	1.78E-02	2.58E-03	1.36E-03	1.26E-03	6.73E-03	3.95E-03	3.88E-04	3.68E-04	3.67E-04	3.36E-04	2.29E-04	2.28E-04	3.12E-04	2.49E-04	4.12E-05	2028
552257.22_4172791.6	552257.22	4172791.6	1.5	2.66E-02	2.14E-02	1.90E-02	1.92E-02	2.65E-03	1.40E-03	1.30E-03	6.64E-03	3.81E-03	4.23E-04	3.86E-04	3.86E-04	3.53E-04	2.39E-04	2.37E-04	3.26E-04	2.60E-04	4.30E-05	2028
552277.22_4172791.6	552277.22	4172791.6	1.5	2.70E-02	2.21E-02	1.97E-02	2.00E-02	2.73E-03	1.44E-03	1.33E-03	6.87E-03	3.89E-03	4.65E-04	4.05E-04	4.05E-04	3.71E-04	2.48E-04	2.47E-04	3.39E-04	2.70E-04	4.47E-05	2028
552297.22_4172791.6	552297.22	4172791.6	1.5	2.65E-02	2.35E-02	2.05E-02	2.08E-02	2.81E-03	1.47E-03	1.35E-03	7.19E-03	4.02E-03	5.10E-04	4.24E-04	4.23E-04	3.88E-04	2.59E-04	2.58E-04	3.53E-04	2.82E-04	4.65E-05	2028
552317.22_4172791.6	552317.22	4172791.6	1.5	2.58E-02	2.41E-02	2.04E-02	2.09E-02	2.89E-03	1.49E-03	1.36E-03	7.60E-03	4.23E-03	5.58E-04	4.42E-04	4.41E-04	4.04E-04	2.71E-04	2.69E-04	3.69E-04	2.94E-04	4.85E-05	2028
552337.22_4172791.6	552337.22	4172791.6	1.5	2.48E-02	2.43E-02	2.00E-02	2.08E-02	2.97E-03	1.51E-03	1.36E-03	8.08E-03	4.51E-03	6.06E-04	4.57E-04	4.57E-04	4.18E-04	2.83E-04	2.82E-04	3.86E-04	3.08E-04	5.07E-05	2028
552357.22_4172791.6	552357.22	4172791.6	1.5	2.33E-02	2.40E-02	2.00E-02	2.11E-02	3.06E-03	1.55E-03	1.37E-03	8.66E-03	4.86E-03	6.53E-04	4.71E-04	4.70E-04	4.30E-04	2.97E-04	2.96E-04	4.05E-04	3.23E-04	5.31E-05	2028
552377.22_4172791.6	552377.22	4172791.6	1.5	2.19E-02	2.35E-02	2.03E-02	2.24E-02	3.15E-03	1.59E-03	1.39E-03	9.42E-03	5.33E-03	7.00E-04	4.84E-04	4.84E-04	4.43E-04	3.12E-04	3.10E-04	4.25E-04	3.39E-04	5.55E-05	2024
552397.22_4172791.6	552397.22	4172791.6	1.5	2.07E-02	2.31E-02	2.33E-02	2.44E-02	3.22E-03	1.58E-03	1.41E-03	1.02E-02	5.73E-03	7.42E-04	4.97E-04	4.97E-04	4.55E-04	3.28E-04	3.27E-04	4.46E-04	3.56E-04	5.82E-05	2024
552417.22_4172791.6	552417.22	4172791.6	1.5	2.00E-02	2.29E-02	2.49E-02	2.60E-02	3.24E-03	1.59E-03	1.42E-03	1.07E-02	5.90E-03	7.75E-04	5.11E-04	5.10E-04	4.66E-04	3.47E-04	3.45E-04	4.71E-04	3.76E-04	6.14E-05	2024
552437.22_4172791.6	552437.22	4172791.6	1.5	1.96E-02	2.30E-02	2.69E-02	2.82E-02	3.23E-03	1.61E-03	1.42E-03	1.11E-02	5.89E-03	8.03E-04	5.26E-04	5.25E-04	4.80E-04	3.67E-04	3.66E-04	4.99E-04	3.98E-04	6.49E-05	2028
552457.22_4172791.6	552457.22	4172791.6	1.5	1.94E-02	2.31E-02	2.87E-02	3.04E-02	3.21E-03	1.61E-03	1.41E-03	1.16E-02	5.78E-03	8.34E-04	5.40E-04	5.44E-04	4.97E-04	3.80E-04	3.88E-04	5.29E-04	4.22E-04	6.87E-05	2028
552477.22_4172791.6	552477.22	4172791.6	1.5	1.93E-02	2.34E-02	2.95E-02	3.21E-02	3.16E-03	1.62E-03	1.41E-03	1.21E-02	5.61E-03	8.72E-04	5.67E-04	5.66E-04	5.17E-04	4.15E-04	4.14E-04	5.62E-04	4.49E-04	7.25E-05	2028
552497.22_4172791.6	552497.22	4172791.6	1.5	1.93E-02	2.37E-02	2.97E-02	3.37E-02	3.10E-03	1.62E-03	1.40E-03	1.28E-02	5.28E-03	9.04E-04	5.87E-04	5.86E-04	5.34E-04	4.45E-04	4.43E-04	6.01E-04	4.80E-04	7.72E-05	2028
552517.22_4172791.6	552517.22	4172791.6	1.5	1.94E-02	2.40E-02	2.89E-02	3.51E-02	3.04E-03	1.63E-03	1.40E-03	1.36E-02	4.84E-03	9.25E-04	6.01E-04	6.00E-04	5.47E-04	4.78E-04	4.76E-04	6.46E-04	5.16E-04	8.25E-05	2028
552537.22_4172791.6	552537.22	4172791.6	1.5	1.96E-02	2.45E-02	2.71E-02	3.65E-02	3.00E-03	1.64E-03	1.40E-03	1.48E-02	4.28E-03	9.22E-04	6.05E-04	6.05E-04	5.50E-04	5.17E-04	5.15E-04	6.98E-04	5.57E-04	8.87E-05	2028
552557.22_4172791.6	552557.22	4172791.6	1.5	2.00E-02	2.51E-02	2.39E-02	3.80E-02	3.01E-03	1.64E-03	1.41E-03	1.68E-02	3.80E-03	8.94E-04	6.00E-04	6.00E-04	5.44E-04	5.61E-04	5.58E-04	7.56E-04	6.02E-04	9.56E-05	2028
552577.22_4172791.6	552577.22	4172791.6	1.5	2.05E-02	2.59E-02	2.20E-02	4.13E-02	3.07E-03	1.71E-03	1.45E-03	1.95E-02	3.50E-03	8.38E-04	5.86E-04	5.86E-04	5.29E-04	6.16E-04	6.14E-04	8.29E-04	6.63E-04	1.04E-04	2024
552597.22_4172791.6	552597.22	4172791.6	1.5	2.14E-02	2.68E-02	2.04E-02	4.28E-02	3.19E-03	1.77E-03	1.50E-03	2.13E-02	3.37E-03	7.67E-04	5.72E-04	5.72E-04	5.14E-04	6.81E-04	6.78E-04	9.16E-04	7.33E-04	1.13E-04	2029
552617.22_4172791.6	552617.22	4172791.6	1.5	2.26E-02	2.81E-02	1.93E-02	4.38E-02	3.38E-03	1.86E-03	1.57E-03	2.26E-02	3.31E-03	6.95E-04	5.67E-04	5.67E-04	5.07E-04	7.61E-04	7.58E-04	1.02E-03	8.20E-04	1.25E-04	2029
552637.22_4172791.6	552637.22	4172791.6	1.5	2.43E-02	2.98E-02	1.87E-02	4.49E-02	3.58E-03	1.96E-03	1.66E-03	2.44E-02	3.27E-03	6.26E-04	5.75E-04	5.75E-04	5.11E-04	8.64E-04	8.60E-04	1.16E-03	9.34E-04	1.42E-04	2029
552657.22_4172791.6	552657.22	4172791.6	1.5	2.68E-02	3.21E-02	1.93E-02	4.66E-02	4.03E-03	2.18E-03	1.84E-03	2.51E-02	3.16E-03	5.71E-04	6.06E-04	6.06E-04	5.34E-04	9.99E-04	9.95E-04	1.35E-03	1.09E-03	1.59E-04	2029
552677.22_4172791.6	552677.22	4172791.6	1.5	3.06E-02	3.55E-02	2.06E-02	4.64E-02	4.65E-03	2.48E-03	2.09E-03	2.51E-02	3.12E-03	5.36E-04	6.74E-04	6.74E-04	5.89E-04	1.19E-03	1.19E-03	1.61E-03	1.31E-03	1.85E-04	2029
552697.22_4172791.6	552697.22	4172791.6	1.5	3.67E-02	4.08E-02	2.34E-02	4.65E-02	5.72E-03	3.01E-03	2.55E-03	2.53E-02	3.19E-03	5.24E-04	8.12E-04	8.12E-04	7.04E-04	1.49E-03	1.48E-03	2.03E-03	1.66E-03	2.24E-04	2029
552717.22_4172791.6	552717.22	4172791.6	1.5	3.93E-02	4.26E-02	2.46E-02	4.67E-02	5.59E-03	2.93E-03	2.48E-03	2.53E-02	3.02E-03	4.91E-04	7.82E-04	7.82E-04	6.78E-04	1.53E-03	1.53E-03	2.08E-03	1.69E-03	2.35E-04	2024
552737.22_4172791.6	552737.22	4172791.6	1.5	3.93E-02	4.23E-02	2.54E-02	4.66E-02	5.46E-03	2.84E-03	2.40E-03	2.50E-02	2.77E-03	4.55E-04	6.87E-04	6.87E-04	5.96E-04	1.49E-03	1.49E-03	1.98E-03	1.60E-03	2.36E-04	2024
552757.22_4172791.6	552757.22	4172791.6	1.5	4.24E-02	4.53E-02	2.79E-02	4.89E-02	5.51E-03	2.86E-03	2.41E-03	2.62E-02	2.74E-03	4.37E-04	7.54E-04	7.54E-04	6.52E-04	1.73E-03	1.72E-03	2.31E-03	1.86E-03	2.73E-04	2042
552777.22_4172791.6	552777.22	4172791.6	1.5	4.24E-02	4.53E-02	2.86E-02	4.92E-02	4.96E-03	2.56E-03	2.15E-03	2.61E-02	2.51E-03	4.00E-04	6.70E-04	6.70E-04	5.80E-04	1.72E-03	1.72E-03	2.31E-03	1.85E-03	2.90E-04	2042
552797.22_4172791.6	552797.22	4172791.6	1.5	4.26E-02	4.61E-02	2.89E-02	4.85E-02	4.93E-03	2.53E-03	2.13E-03	2.55E-02	2.41E-03	3.80E-04	6.63E-04	6.63E-04	5.74E-04	1.89E-03	1.88E-03	2.54E-03	2.02E-03	3.28E-04	2042
552817.22_4172791.6	552817.22	4172791.6	1.5	4.29E-02	4.81E-02	2.90E-02	4.72E-02	5.31E-03	2.73E-03	2.30E-03	2.45E-02	2.39E-03	3.73E-04	7.14E-04	7.14E-04	6.16E-04	2.02E-03	2.02E-03	2.73E-03	2.17E-03	3.39E-04	2042
552837.22_4172791.6	552837.22	4172791.6	1.5	4.32E-02	5.12E-02	2.89E-02	4.48E-02	6.31E-03	3.25E-03	2.76E-03	2.27E-02	2.51E-03	3.83E-04	8.52E-04	8.52E-04	7.32E-04	2.72E-03	2.71E-03	3.72E-03	2.97E-03	4.88E-04	2042
552857.22_4172791.6	552857.22	4172791.6	1.5	3.48E-02	4.66E-02	2.48E-02	3.71E-02	4.98E-03	2.56E-03	2.16E-03	1.75E-02	2.18E-03	3.45E-04	6.61E-04	6.61E-04	5.71E-04	2.72E-03	2.70E-03	3.88E-03	3.10E-03	5.62E-04	2024
552877.22_4172791.6	552877.22	4172791.6	1.5	3.25E-02	4.86E-02	2.49E-02	3.53E-02	5.43E-03	2.79E-03	2.36E-03	1.59E-02	2.18E-03	3.38E-04	7.23E-04	7.23E-04	6.21E-04	2.94E-03	2.92E-03	4.67E-03	3.84E-03	7.07E-04	2024
552897.22_4172791.6	552897.22	4172791.6	1.5	2.42E-02	4.18E-02	2.11E-02	2.93E-02	4.03E-03	2.07E-03	1.74E-03	1.21E-02	1.83E-03	3.01E-04	5.21E-04	5.21E-04	4.45E-04	2.64E-03	2.62E-03	4.99E-03	4.22E-03	8.39E-04	2042
552917.22_4172791.6	552917.22	4172791.6	1.5	2.02E-02	3.81E-02	1.90E-02	2.59E-02	3.40E-03	1.75E-03	1.47E-03	1.01E-02	1.65E-03	2.86E-04	4.30E-04	4.30E-04	3.74E-04	2.54E-03	2.53E-03	4.71E-03	3.98E-03	9.83E-04	2042
552937.22_4172791.6	552937.22	4172791.6	1.5	1.79E-02	3.72E-02	1.82E-02	2.43E-02	3.06E-03	1.58E-03	1.32E-03	8.91E-03	1.53E-03	2.82E-04	3.82E-04	3.82E-04	3.33E-04	2.56E-03	2.54E-03	5.73E-03	4.96E-03	1.03E-03	2042
552957.22_4172791.6	552957.22	4172791.6	1.5	1.58E-02	3.44E-02	1.68E-02	2.21E-02	2.75E-03	1.42E-03	1.20E-03	7.81E-03	1.42E-03	2.76E-04	3.38E-04	3.38E-04	2.96E-04	2.52E-03	2.50E-03	5.98E-03	5.22E-03	1.10E-03	2042
552977.22_4172791.6	552977.22	4172791.6	1.5	1.44E-02	3.31E-02	1.60E-02	2.08E-02	2.54E-03	1.32E-03	1.11E-03	7.03E-03	1.34E-03	2.74E-04	3.09E-04	3.09E-04	2.71E-04	2.52E-03	2.50E-03	5.97E-03	5.20E-03	1.10E-03	2042
552997.22_4172791.6	552997.22	4172791.6	1.5	1.38E-02	3.71E-02	1.73E-02	2.17E-02	2.46E-03	1.29E-03	1.09E-03	6.67E-03	1.30E-03	2.86E-04	3.00E-04	3.00E-04	2.63E-04	2.71E-03	2.69E-03	6.13E-03	5.36E-03	1.13E-03	2042
553017.22_4172791.6	553017.22	4172791.6	1.5	1.26E-02	3.48E-02	1.62E-02	2.02E-02	2.29E-03	1.21E-03	1.02E-03	6.06E-03	1.23E-03	2.88E-04	2.78E-04	2.78E-04	2.45E-04	2.64E-03	2.62E-03	6.39E-03	5.58E-03	1.19E-03	2042
553037.22_4172791.6	553037.22	4172791.6	1.5	1.18E-02	3.38E-02	1.57E-02	1.93E-02	2.17E-03	1.15E-03	9.75E-04	5.60E-03	1.17E-03	2.94E-04	2.64E-04	2.64E-04	2.33E-04	2.61E-03	2.59E-03	6.50E-03	5.69E-03	1.22E-03	2042
553057.22_4172791.6	553057.22	4172791.6	1.5	1.12E-02	3.46E-02	1.58E-02	1.92E-02	2.07E-03	1.11E-03	9.42E-04	5.26E-03	1.13E-03	3.05E-04	2.55E-04	2.55E-04	2.26E-04	2.61E-03	2.59E-03	6.51E-03	5.70E-03	1.23E-03	2042
553077.22_4172791.6	553077.22	4172791.6	1.5	1.09E-02	3.76E-02	1.68E-02	1.99E-02	2.02E-03	1.10E-03	9.26E-04	5.05E-03	1.09E-03	3.24E-04	2.53E-04	2.53E-04	2.24E-04	2.71E-03	2.69E-03	6.23E-03	5.39E-03	1.16E-03	2042
553097.22_4172791.6	553097.22	4172791.6	1.5	9.20E-03	3.54E-02	1.64E-02	1.76E-02	1.94E-03	1.04E-03	8.83E-04	4.87E-03	1.02E-03	3.27E-04	2.39E-04	2.38E-04	2.11E-04	2.64E-03	2.62E-03	4.46E-03	3.75E-03	1.04E-03	2042
553117.22_4172791.6	553117.22	4172791.6	1.5	8.95E-03	2.59E-02	1.21E-02	1.48E-02	1.72E-03	9.31E-04	7.95E-04	4.10E-03	9.52E-04	3.11E-04	2.18E-04	2.18E-04	1.94E-04	2.09E-03	2.08E-03	4.68E-03	4.03E-03	8.67E-04	2042
553137.22_4172791.6	553137.22	4172791.6	1.5	8.61E-03	2.56E-02	1.19E-02	1.45E-02	1.68E-03	9.10E-04	7.75E-04	3.91E-03	9.21E-04	3.20E-04	2.15E-04	2.15E-04	1.92E-04	2.03E-03	2.02E-03	4.72E-03	4.09E-03	8.81E-04	2042
553157.22_4172791.6	553157.22	4172791.6	1.5	9.05E-03	3.60E-02	1.57E-02	1.81E-02	1.75E-03	9.70E-04	8.14E-04	4.07E-03	9.38E-04	3.57E-04	2.35E-04	2.35E-04	2.10E-04	2.39E-03	2.37E-03	6.21E-03	5.46E-03	1.18E-03	2042
553177.22_4172791.6	553177.22	4172791.6	1.5	8.59E-03	3.40E-02	1.48E-02	1.71E-02	1.69E-03	9.38E-04	7.86E-04	3.84E-03	9.01E-04	3.56E-04	2.30E-04	2.30E-04	2.06E-04	2.20E-03	2.18E-03	6.34E-03	5.56E-03	1.21E-03	2042
553197.22_4172791.6	553197.22	4172791.6	1.5	8.28E-03	3.35E-02	1.45E-02	1.66E-02	1.66E-03	9.18E-04	7.66E-04	3.69E-03	8.73E-04	3.56E-04	2.29E-04	2.29E-04	2.05E-04	2.08E-03	2.07E-03	6.27E-03	5.62E-03	1.22E-03	2042
553217.22_4172791.6	553217.22	4172791.6	1.5	8.01E-03	3.30E-02	1.42E-02	1.62E-02	1.62E-03	9.01E-04	7.48E-04	3.55E-03	8.48E-04	3.53E-04	2.27E-04	2.27E-04	2.04E-04	1.95E-03	1.94E-03	6.17E-03	5.56E-03	1.21E-03	2042
553237.22_4172791.6	553237.22	4172791.6	1.5	7.84E-03	3.37E-02	1.44E-02	1.63E-02	1.61E-03	8.91E-04	7.36E-04	3.47E-03	8.28E-04	3.51E-04	2.28E-04	2.28E-04	2.06E-04	1.87E-03	1.86E-03	5.89E-03	5.30E-03	1.15E-03	2042
553257.22_4172791.6	553257.22	4172791.6	1.5	7.65E-03	3.30E-02	1.40E-02	1.59E-02	1.59E-03	8.80E-04	7.24E-04	3.37E-03	8.10E-04	3.45E-04	2.28E-04	2.28E-04	2.05E-04	1.73E-03	1.72E-03	5.68E-03	5.14E-03	1.12E-03	2042
553277.22_4172791.6	553277.22	4172791.6	1.5	7.54E-03	3.19E-02	1.35E-02	1.56E-02	1.57E-03	8.69E-04	7.18E-04	3.31E-03	7.97E-04	3.40E-04	2.30E-04	2.30E-04	2.07E-04	1.62E-03	1.61E-03	5.59E-03	5.09E-03	1.11E-03	2042
553297.22_4172791.6	553297.22	4172791.6	1.5	7.31E-03	2.93E-02	1.24E-02	1.44E-02	1.59E-03	8.63E-04	7.06E-04	3.21E-03	7.86E-04	3.24E-04	2.23E-04	2.23E-04	2.01E-04	1.41E-03	1.40E-03	5.32E-03	4.88E-03	1.06E-03	2042
553317.22_4172791.6	553317.22	4172791.6	1.5	7.21E-03	2.46E-02	1.06E-02	1.28E-02	1.62E-03	8.57E-04	7.04E-04	3.18E-03	7.85E-04	3.09E-04	2.17E-04	2.17E-04	1.96E-04	1.26E-03	1.25E-03	4.87E-03	4.48E-03	9.76E-04	2042
553337.22_4172791.6	553337.22	4172791.6	1.5	7.30E-03	2.33E-02	9.98E-03	1.23E-02	1.68E-03	8.71E-04	7.18E-04	3.22E-03	8.00E-04	3.00E-04	2.16E-04	2.16E-04	1.96E-04	1.19E-03	1.18E-03	4.16E-03	3.79E-03	8.23E-04	2042
553357.22_4172791.6	553357.22	4172791.6	1.5	7.46E-03	2.68E-02	1.12E-02	1.35E-02	1.73E-03	8.90E-04	7.31E-04	3.29E-03	8.09E-04	2.98E-04	2.22E-04	2.21E-04	2.01E-04	1.21E-03	1.20E-03	3.23E-03	2.86E-03	6.24E-04	2026
553377.22_4172791.6	553377.22	4172791.6	1.5	7.51E-03	2.25E-02	9.60E-03	1.21E-02	1.76E-03	9.02E-04	7.39E-04	3.30E-03	8.11E-04	2.97E-04	2.25E-04	2.25E-04	2.05E-04	1.20E-03	1.19E-03	2.78E-03	2.41E-03	5.19E-04	2024
553397.22_4172791.6	553397.22	4172791.6	1.5	7.24E-03	2.02E-02	8.77E-03	1.12E-02	1.70E-03	8.76E-04	7.12E-04	3.16E-03	7.78E-04	2.89E-04	2.25E-04	2.25E-04	2.04E-04	1.16E-03	1.16E-03	2.32E-03	1.95E-03	4.19E-04	2024
553417.22_4172791.6	553417.22	4172791.6	1.5	6.77E-03	1.80E-02	8.04E-03	1.03E-02	1.58E-03	8.32E-04	6.67E-04	2.92E-03	7.22E-04	2.80E-04	2.24E-04	2.24E-04	2.03E-04	1.12E-03	1.11E-03	1.96E-03	1.61E-03	3.43E-04	2024
553437.22_4172791.6	553437.22	4172791.6	1.5	6.45E-03	1.63E-02	7.42E-03	9.53E-03	1.50E-03	8.00E-04	6.35E-04	2.75E-03	6.84E-04	2.69E-04	2.21E-04	2.21E-04	2.01E-04	1.08E-03	1.08E-03	1.74E-03	1.40E-03	2.97E-04	2024
553457.22_4172791.6	553457.22	4172791.6	1.5	6.21E-03	1.47E-02	6.85E-03	8.80E-03	1.43E-03	7.78E-04	6.10E-04	2.64E-03	6.57E-04	2.59E-04	2.19E-04	2.19E-04	1.99E-04	1.05E-03	1.05E-03	1.58E-03	1.23E-03	2.56E-04	2024
553477.22_4172791.6	553477.22	4172791.6	1.5	5.88E-03	1.34E-02	6.37E-03	8.26E-03	1.38E-03	7.45E-04	5.80E-04	2.47E-03	6.18E-04	2.49E-04	2.16E-04	2.16E-04	1.96E-04	1.01E-03	1.00E-03	1.38E-03	1.07E-03	2.24E-04	2024
553497.22_4172791.6	553497.22	4172791.6	1.5	5.55E-03	1.23E-02	5.99E-03	7.73E-03	1.30E-03	7.13E-04	5.48E-04	2.31E-03	5.80E-04	2.40E-04	2.13E-04	2.13E-04	1.94E-04	9.74E-04	9.67E-04	1.24E-03	9.41E-04	1.97E-04	2024
553517.22_4172791.6	553517.22	4172791.6	1.5	5.28E-03	1.14E-02	5.66E-03	7.28E-03	1.23E-03	6.86E-04	5.20E-04	2.17E-03	5.48E-04	2.31E-04	2.10E-04	2.10E-04	1.91E-04	9.36E-04	9.29E-04	1.13E-03	8.37E-04	1.74E-04	2024
553537.22_4172791.6	553537.22	4172791.6	1.5	4.97E-03	1.03E-02	5.33E-03	6.90E-03	1.16E-03	6.56E-04	4.91E-04	2.02E-03	5.15E-04	2.23E-04	2.08E-04	2.08E-04	1.89E-04	8.84E-04	8.78E-04	1.03E-03	7.46E-04	1.54E-04	2024
553557.22_4172791.6	553557.22	4172791.6	1.5	4.74E-03	9.72E-03	5.06E-03	6.42E-03	1.10E-03	6.33E-04	4.68E-04	1.91E-03	4.88E-04	2.14E-04	2.04E-04	2.04E-04	1.86E-04	8.42E-04	8.36E-04	9.22E-04	6.60E-04	1.36E-04	2024
553577.22_4172791.6	553577.22	4172791.6	1.5	4.54E-03	9.16E-03	4.84E-03	6.11E-03	1.06E-03	6.14E-04	4.49E-04	1.82E-03	4.67E-04	2.05E-04	2.00E-04	2.00E-04	1.83E-04	8.04E-04	7.98E-04	8.53E-04	6.03E-04	1.24E-04	2024
553597.22_4172791.6	553597.22	4172791.6	1.5	4.37E-03	8.66E-03	4.64E-03	5.83E-03	1.02E-03	5.97E-04	4.32E-04	1.73E-03	4.47E-04	1.97E-04	1.97E-04	1.97E-04	1.80E-04	7.67E-04	7.62E-04	7.93E-04	5.54E-04	1.13E-04	2024
553617.22_4172791.6	553617.22	4172791.6	1.5	4

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
			onsite g/s lookup																			
14																						
553257.22_4172811.6_	553257.22	4172811.6	1.5	7.60E-03	3.07E-02	1.33E-02	1.51E-02	1.59E-03	8.92E-04	7.22E-04	3.27E-03	8.04E-04	3.62E-04	2.39E-04	2.39E-04	2.16E-04	2.03E-03	2.01E-03	5.81E-03	5.18E-03	1.13E-03	2042
553277.22_4172811.6_	553277.22	4172811.6	1.5	7.55E-03	3.23E-02	1.38E-02	1.56E-02	1.59E-03	8.91E-04	7.18E-04	3.24E-03	7.93E-04	3.56E-04	2.43E-04	2.43E-04	2.20E-04	1.93E-03	1.92E-03	5.22E-03	4.61E-03	1.00E-03	2042
553297.22_4172811.6_	553297.22	4172811.6	1.5	7.44E-03	3.12E-02	1.33E-02	1.51E-02	1.61E-03	8.85E-04	7.13E-04	3.19E-03	7.85E-04	3.44E-04	2.40E-04	2.40E-04	2.17E-04	1.74E-03	1.73E-03	4.88E-03	4.34E-03	9.43E-04	2042
553317.22_4172811.6_	553317.22	4172811.6	1.5	7.35E-03	2.70E-02	1.16E-02	1.36E-02	1.64E-03	8.82E-04	7.13E-04	3.16E-03	7.88E-04	3.28E-04	2.34E-04	2.34E-04	2.12E-04	1.53E-03	1.51E-03	4.76E-03	4.28E-03	9.31E-04	2042
553337.22_4172811.6_	553337.22	4172811.6	1.5	7.43E-03	2.45E-02	1.05E-02	1.27E-02	1.71E-03	8.94E-04	7.26E-04	3.21E-03	8.04E-04	3.15E-04	2.31E-04	2.31E-04	2.10E-04	1.41E-03	1.40E-03	4.06E-03	3.61E-03	7.85E-04	2042
553357.22_4172811.6_	553357.22	4172811.6	1.5	7.57E-03	2.66E-02	1.12E-02	1.34E-02	1.75E-03	9.11E-04	7.37E-04	3.27E-03	8.11E-04	3.11E-04	2.37E-04	2.36E-04	2.15E-04	1.42E-03	1.41E-03	3.10E-03	2.65E-03	5.72E-04	2024
553377.22_4172811.6_	553377.22	4172811.6	1.5	7.58E-03	2.21E-02	9.56E-03	1.22E-02	1.77E-03	9.18E-04	7.39E-04	3.27E-03	8.10E-04	3.08E-04	2.38E-04	2.38E-04	2.17E-04	1.39E-03	1.38E-03	2.66E-03	2.22E-03	4.78E-04	2024
553397.22_4172811.6_	553397.22	4172811.6	1.5	7.23E-03	2.00E-02	8.83E-03	1.11E-02	1.69E-03	8.84E-04	7.05E-04	3.09E-03	7.67E-04	2.98E-04	2.38E-04	2.38E-04	2.16E-04	1.34E-03	1.33E-03	2.20E-03	1.78E-03	3.80E-04	2024
553417.22_4172811.6_	553417.22	4172811.6	1.5	6.78E-03	1.78E-02	8.06E-03	1.02E-02	1.57E-03	8.40E-04	6.61E-04	2.86E-03	7.13E-04	2.87E-04	2.36E-04	2.36E-04	2.15E-04	1.28E-03	1.27E-03	1.87E-03	1.47E-03	3.12E-04	2024
553437.22_4172811.6_	553437.22	4172811.6	1.5	6.48E-03	1.61E-02	7.44E-03	9.46E-03	1.51E-03	8.10E-04	6.32E-04	2.71E-03	6.79E-04	2.75E-04	2.33E-04	2.33E-04	2.12E-04	1.23E-03	1.22E-03	1.66E-03	1.27E-03	2.69E-04	2024
553457.22_4172811.6_	553457.22	4172811.6	1.5	6.22E-03	1.46E-02	6.89E-03	8.84E-03	1.48E-03	7.86E-04	6.07E-04	2.59E-03	6.56E-04	2.64E-04	2.29E-04	2.29E-04	2.09E-04	1.18E-03	1.17E-03	1.48E-03	1.11E-03	2.33E-04	2024
553477.22_4172811.6_	553477.22	4172811.6	1.5	5.88E-03	1.33E-02	6.42E-03	8.23E-03	1.37E-03	7.51E-04	5.73E-04	2.42E-03	6.09E-04	2.53E-04	2.26E-04	2.26E-04	2.06E-04	1.13E-03	1.12E-03	1.33E-03	9.77E-04	2.05E-04	2024
553497.22_4172811.6_	553497.22	4172811.6	1.5	5.56E-03	1.22E-02	6.05E-03	7.71E-03	1.29E-03	7.19E-04	5.41E-04	2.26E-03	5.72E-04	2.43E-04	2.23E-04	2.22E-04	2.03E-04	1.08E-03	1.07E-03	1.20E-03	8.63E-04	1.80E-04	2024
553517.22_4172811.6_	553517.22	4172811.6	1.5	5.27E-03	1.13E-02	5.73E-03	7.25E-03	1.22E-03	6.91E-04	5.13E-04	2.12E-03	5.39E-04	2.33E-04	2.20E-04	2.20E-04	2.00E-04	1.02E-03	1.01E-03	1.08E-03	7.66E-04	1.59E-04	2024
553537.22_4172811.6_	553537.22	4172811.6	1.5	4.98E-03	1.04E-02	5.39E-03	6.78E-03	1.15E-03	6.62E-04	4.85E-04	1.98E-03	5.07E-04	2.24E-04	2.16E-04	2.16E-04	1.97E-04	9.57E-04	9.50E-04	9.75E-04	6.76E-04	1.39E-04	2024
553557.22_4172811.6_	553557.22	4172811.6	1.5	4.75E-03	9.72E-03	5.13E-03	6.42E-03	1.08E-03	6.39E-04	4.62E-04	1.87E-03	4.80E-04	2.15E-04	2.13E-04	2.12E-04	1.93E-04	9.04E-04	8.98E-04	8.94E-04	6.12E-04	1.26E-04	2024
553577.22_4172811.6_	553577.22	4172811.6	1.5	4.56E-03	9.17E-03	4.90E-03	6.12E-03	1.06E-03	6.20E-04	4.43E-04	1.78E-03	4.61E-04	2.06E-04	2.08E-04	2.08E-04	1.89E-04	8.57E-04	8.51E-04	8.28E-04	5.61E-04	1.15E-04	2024
553597.22_4172811.6_	553597.22	4172811.6	1.5	4.39E-03	8.68E-03	4.70E-03	5.84E-03	1.02E-03	6.03E-04	4.26E-04	1.70E-03	4.42E-04	1.97E-04	2.04E-04	2.03E-04	1.86E-04	8.13E-04	8.07E-04	7.70E-04	5.17E-04	1.05E-04	2024
553617.22_4172811.6_	553617.22	4172811.6	1.5	4.23E-03	8.25E-03	4.52E-03	5.60E-03	9.88E-04	5.87E-04	4.11E-04	1.63E-03	4.25E-04	1.89E-04	1.99E-04	1.99E-04	1.82E-04	7.71E-04	7.65E-04	7.19E-04	4.79E-04	9.70E-05	2024
553637.22_4172811.6_	553637.22	4172811.6	1.5	4.09E-03	7.86E-03	4.35E-03	5.38E-03	9.58E-04	5.72E-04	3.97E-04	1.57E-03	4.09E-04	1.81E-04	1.95E-04	1.95E-04	1.78E-04	7.31E-04	7.26E-04	6.74E-04	4.44E-04	8.97E-05	2024
553657.22_4172811.6_	553657.22	4172811.6	1.5	3.95E-03	7.51E-03	4.20E-03	5.17E-03	9.30E-04	5.58E-04	3.83E-04	1.50E-03	3.94E-04	1.73E-04	1.91E-04	1.91E-04	1.75E-04	6.94E-04	6.89E-04	6.33E-04	4.17E-04	8.39E-05	2024
553677.22_4172811.6_	553677.22	4172811.6	1.5	3.83E-03	7.19E-03	4.06E-03	4.98E-03	9.03E-04	5.45E-04	3.70E-04	1.45E-03	3.81E-04	1.66E-04	1.87E-04	1.87E-04	1.71E-04	6.58E-04	6.54E-04	5.96E-04	3.92E-04	7.84E-05	2024
553697.22_4172811.6_	553697.22	4172811.6	1.5	3.71E-03	6.88E-03	3.92E-03	4.80E-03	8.78E-04	5.32E-04	3.58E-04	1.39E-03	3.67E-04	1.59E-04	1.83E-04	1.83E-04	1.67E-04	6.24E-04	6.20E-04	5.62E-04	3.68E-04	7.35E-05	2024
553717.22_4172811.6_	553717.22	4172811.6	1.5	3.59E-03	6.61E-03	3.79E-03	4.64E-03	8.54E-04	5.20E-04	3.46E-04	1.34E-03	3.55E-04	1.53E-04	1.78E-04	1.78E-04	1.63E-04	5.93E-04	5.88E-04	5.32E-04	3.48E-04	6.92E-05	2024
553737.22_4172811.6_	553737.22	4172811.6	1.5	3.48E-03	6.37E-03	3.67E-03	4.48E-03	8.31E-04	5.08E-04	3.36E-04	1.29E-03	3.43E-04	1.47E-04	1.74E-04	1.74E-04	1.59E-04	5.62E-04	5.58E-04	5.03E-04	3.29E-04	6.56E-05	2024
553757.22_4172811.6_	553757.22	4172811.6	1.5	3.38E-03	6.11E-03	3.56E-03	4.33E-03	8.09E-04	4.96E-04	3.25E-04	1.25E-03	3.32E-04	1.41E-04	1.70E-04	1.70E-04	1.55E-04	5.34E-04	5.30E-04	4.78E-04	3.12E-04	6.17E-05	2024
553777.22_4172811.6_	553777.22	4172811.6	1.5	3.28E-03	5.88E-03	3.45E-03	4.18E-03	7.88E-04	4.85E-04	3.16E-04	1.21E-03	3.22E-04	1.35E-04	1.66E-04	1.66E-04	1.51E-04	5.07E-04	5.04E-04	4.54E-04	2.97E-04	5.85E-05	2024
553797.22_4172811.6_	553797.22	4172811.6	1.5	3.19E-03	5.67E-03	3.35E-03	4.05E-03	7.68E-04	4.75E-04	3.06E-04	1.17E-03	3.12E-04	1.30E-04	1.62E-04	1.62E-04	1.48E-04	4.82E-04	4.78E-04	4.32E-04	2.83E-04	5.55E-05	2024
553817.22_4172811.6_	553817.22	4172811.6	1.5	3.10E-03	5.47E-03	3.25E-03	3.92E-03	7.49E-04	4.64E-04	2.98E-04	1.13E-03	3.02E-04	1.25E-04	1.58E-04	1.58E-04	1.44E-04	4.58E-04	4.55E-04	4.11E-04	2.70E-04	5.28E-05	2024
553817.22_4172811.6_	553817.22	4172811.6	1.5	3.57E-03	3.76E-02	2.77E-02	3.26E-03	8.37E-04	5.48E-04	4.36E-04	1.33E-03	5.52E-04	1.34E-04	1.41E-04	1.41E-04	1.28E-04	1.21E-04	1.20E-04	1.69E-04	1.35E-04	2.28E-05	2024
553837.22_4172811.6_	553837.22	4172811.6	1.5	3.70E-03	3.87E-03	2.86E-03	3.35E-03	8.65E-04	5.66E-04	4.51E-04	1.38E-03	5.83E-04	1.37E-04	1.44E-04	1.44E-04	1.31E-04	1.23E-04	1.22E-04	1.72E-04	1.38E-04	2.32E-05	2024
553857.22_4172811.6_	553857.22	4172811.6	1.5	3.89E-03	4.05E-03	3.00E-03	3.51E-03	9.06E-04	5.93E-04	4.72E-04	1.46E-03	6.28E-04	1.42E-04	1.50E-04	1.49E-04	1.36E-04	1.27E-04	1.26E-04	1.77E-04	1.42E-04	2.39E-05	2024
553877.22_4172811.6_	553877.22	4172811.6	1.5	4.11E-03	4.24E-03	3.15E-03	3.67E-03	9.48E-04	6.21E-04	4.95E-04	1.54E-03	6.77E-04	1.47E-04	1.55E-04	1.55E-04	1.41E-04	1.30E-04	1.30E-04	1.82E-04	1.46E-04	2.45E-05	2024
553897.22_4172811.6_	553897.22	4172811.6	1.5	4.36E-03	4.46E-03	3.32E-03	3.87E-03	9.98E-04	6.53E-04	5.22E-04	1.64E-03	7.38E-04	1.52E-04	1.62E-04	1.62E-04	1.47E-04	1.34E-04	1.34E-04	1.87E-04	1.50E-04	2.52E-05	2024
553917.22_4172811.6_	553917.22	4172811.6	1.5	4.66E-03	4.73E-03	3.54E-03	4.11E-03	1.06E-03	6.91E-04	5.57E-04	1.78E-03	8.18E-04	1.60E-04	1.70E-04	1.70E-04	1.55E-04	1.38E-04	1.38E-04	1.92E-04	1.54E-04	2.59E-05	2024
553937.22_4172811.6_	553937.22	4172811.6	1.5	4.94E-03	4.99E-03	3.74E-03	4.32E-03	1.12E-03	7.27E-04	5.91E-04	1.90E-03	8.99E-04	1.66E-04	1.77E-04	1.77E-04	1.61E-04	1.43E-04	1.42E-04	1.97E-04	1.57E-04	2.64E-05	2024
553957.22_4172811.6_	553957.22	4172811.6	1.5	5.24E-03	5.25E-03	3.93E-03	4.53E-03	1.17E-03	7.61E-04	6.23E-04	2.03E-03	9.90E-04	1.71E-04	1.84E-04	1.83E-04	1.67E-04	1.46E-04	1.46E-04	2.02E-04	1.62E-04	2.71E-05	2024
553977.22_4172811.6_	553977.22	4172811.6	1.5	5.64E-03	5.61E-03	4.20E-03	4.81E-03	1.25E-03	8.02E-04	6.64E-04	2.21E-03	1.12E-03	1.80E-04	1.93E-04	1.92E-04	1.76E-04	1.51E-04	1.50E-04	2.06E-04	1.67E-04	2.77E-05	2024
553997.22_4172811.6_	553997.22	4172811.6	1.5	6.09E-03	5.99E-03	4.47E-03	5.10E-03	1.33E-03	8.45E-04	7.08E-04	2.43E-03	1.29E-03	1.89E-04	2.02E-04	2.02E-04	1.84E-04	1.55E-04	1.54E-04	2.10E-04	1.67E-04	2.79E-05	2024
552017.22_4172811.6_	552017.22	4172811.6	1.5	6.57E-03	6.40E-03	4.75E-03	5.41E-03	1.42E-03	8.85E-04	7.51E-04	2.67E-03	1.47E-03	1.97E-04	2.11E-04	2.11E-04	1.93E-04	1.59E-04	1.58E-04	2.16E-04	1.72E-04	2.86E-05	2024
552037.22_4172811.6_	552037.22	4172811.6	1.5	7.12E-03	6.86E-03	5.07E-03	5.75E-03	1.51E-03	9.26E-04	7.94E-04	2.97E-03	1.69E-03	2.06E-04	2.21E-04	2.21E-04	2.02E-04	1.64E-04	1.63E-04	2.22E-04	1.77E-04	2.95E-05	2024
552057.22_4172811.6_	552057.22	4172811.6	1.5	7.77E-03	7.41E-03	5.42E-03	6.12E-03	1.61E-03	9.66E-04	8.39E-04	3.36E-03	1.99E-03	2.16E-04	2.32E-04	2.32E-04	2.12E-04	1.69E-04	1.68E-04	2.29E-04	1.82E-04	3.04E-05	2024
552077.22_4172811.6_	552077.22	4172811.6	1.5	8.53E-03	8.07E-03	5.81E-03	6.55E-03	1.72E-03	1.01E-03	8.86E-04	3.80E-03	2.38E-03	2.26E-04	2.44E-04	2.44E-04	2.23E-04	1.74E-04	1.74E-04	2.36E-04	1.88E-04	3.13E-05	2024
552097.22_4172811.6_	552097.22	4172811.6	1.5	9.48E-03	8.91E-03	6.26E-03	7.03E-03	1.84E-03	1.05E-03	9.35E-04	4.66E-03	2.96E-03	2.41E-04	2.57E-04	2.57E-04	2.35E-04	1.80E-04	1.79E-04	2.44E-04	1.94E-04	3.23E-05	2024
552117.22_4172811.6_	552117.22	4172811.6	1.5	1.06E-02	9.92E-03	6.75E-03	7.54E-03	1.96E-03	1.08E-03	9.79E-04	5.72E-03	3.73E-03	2.54E-04	2.71E-04	2.71E-04	2.48E-04	1.87E-04	1.86E-04	2.53E-04	2.01E-04	3.35E-05	2024
552137.22_4172811.6_	552137.22	4172811.6	1.5	1.21E-02	1.14E-02	7.38E-03	8.19E-03	2.12E-03	1.13E-03	1.03E-03	7.52E-03	5.02E-03	2.70E-04	2.86E-04	2.86E-04	2.62E-04	1.93E-04	1.92E-04	2.61E-04	2.08E-04	3.46E-05	2024
552157.22_4172811.6_	552157.22	4172811.6	1.5	1.41E-02	1.32E-02	8.16E-03	9.00E-03	2.29E-03	1.18E-03	1.09E-03	1.01E-02	6.86E-03	2.90E-04	3.03E-04	3.03E-04	2.78E-04	1.99E-04	1.98E-04	2.69E-04	2.14E-04	3.56E-05	2024
552177.22_4172811.6_	552177.22	4172811.6	1.5	1.62E-02	1.49E-02	9.13E-03	9.96E-03	2.47E-03	1.23E-03	1.15E-03	1.15E-02	7.90E-03	3.11E-04	3.22E-04	3.21E-04	2.94E-04	2.07E-04	2.06E-04	2.79E-04	2.21E-04	3.67E-05	2024
552197.22_4172811.6_	552197.22	4172811.6	1.5	1.87E-02	1.68E-02	1.03E-02	1.11E-02	2.63E-03	1.28E-03	1.21E-03	1.18E-02	8.11E-03	3.34E-04	3.40E-04	3.40E-04	3.11E-04	2.15E-04	2.13E-04	2.89E-04	2.30E-04	3.81E-05	2030
552217.22_4172811.6_	552217.22	4172811.6	1.5	2.17E-02	1.90E-02	1.17E-02	1.24E-02	2.78E-03	1.34E-03	1.27E-03	1.13E-02	7.78E-03	3.62E-04	3.60E-04	3.60E-04	3.30E-04	2.23E-04	2.22E-04	3.01E-04	2.39E-04	3.95E-05	2024
552237.22_4172811.6_	552237.22	4172811.6	1.5	2.53E-02	2.16E-02	1.28E-02	1.35E-02	2.91E-03	1.40E-03	1.33E-03	9.98E-03	6.87E-03	3.95E-04	3.82E-04	3.81E-04	3.50E-04	2.32E-04	2.31E-04	3.13E-04	2.48E-04	4.10E-05	2024
552257.22_4172811.6_	552257.22	4172811.6	1.5	2.83E-02	2.38E-02	1.36E-02	1.44E-02	3.03E-03	1.45E-03	1.38E-03	8.59E-03	5.91E-03	4.25E-04	4.04E-04	4.04E-04	3.70E-04	2.42E-04	2.41E-04	3.25E-04	2.58E-04	4.25E-05	2024
552277.22_4172811.6_	552277.22	4172811.6	1.5	3.01E-02	2.54E-02	1.42E-02	1.51E-02	3.12E-03	1.49E-03	1.42E-03	8.93E-03	6.06E-03	4.80E-04	4.28E-04	4.27E-04	3.92E-04	2.52E-04	2.51E-04	3.39E-04	2.69E-04	4.43E-05	2024
552297.22_4172811.6_	552297.22	4172811.6	1.5	3.08E-02	2.68E-02	1.45E-02	1.55E-02	3.20E-03	1.52E-03	1.44E-03	8.61E-03	5.78E-03	5.31E-04	4.51E-04	4.51E-04	4.13E-04	2.63E-04	2.62E-04	3.53E-04	2.81E-04	4.62E-05	2024
552317.22_4172811.6_	552317.22	4172811.6	1.5	3.01E-02	2.77E-02	1.47E-02	1.59E-02	3.29E-03	1.54E-03	1.44E-03	8.63E-03	5.74E-03	5.88E-04	4.75E-04	4.75E-04	4.35E-04	2.75E-04	2.74E-04	3.69E-04	2.93E-04	4.81E-05	2024
552337.22_4172811.6_	552337.22	4172811.6	1.5	2.89E-02	2.81E-02	1.48E-02	1.63E-02	3.40E-03	1.56E-03	1.44E-03	9.06E-03	6.01E-03	6.50E-04	4.98E-04	4.98E-04	4.56E-04	2.88E-04	2.86E-04	3.86E-04	3.06E-04	5.01E-05	2024
552357.22_4172811.6_	552357.22	4172811.6	1.5	2.77E-02	2.80E-02	1.55E-02	1.70E-02	3.54E-03	1.57E-03	1.45E-03	9.95E-03	6.63E-03	7.13E-04	5.18E-04	5.18E-04	4.75E-04	3.02E-04	3.01E-04	4.04E-04	3.21E-04	5.25E-05	2024
552377.22_4172811.6_	552377.22	4172811.6	1.5	2.63E-02	2.73E-02	1.66E-02	1.81E-02	3.68E-03	1.58E-03	1.45E-03	1.13E-02	7.60E-03	7.77E-04	5.36E-04	5.36E-04	4.91E-04	3.18E-04	3.16E-04	4.25E-04	3.37E-04	5.51E-05	2024
552397.22_4172811.6_	552397.22	4172811.6	1.5	2.42E-02	2.60E-02	1.80E-02	1.97E-02	3.85E-03	1.61E-03	1.47E-03	1.33E-02	8.91E-03	8.51E-04	5.57E-04	5.57E-04	5.10E-04	3.34E-04	3.32E-04	4.44E-04	3.52E-04	5.73E-05	2028
552417.22_4172811.6_	552417.22	4172811.6	1.5	2.31E-02	2.54E-02	1.94E-02	2.13E-02	3.90E-03	1.62E-03	1.48E-03	1.44E-02	9.50E-03	9.07E-04	5.72E-04	5.72E-04	5.24E-04	3.51E-04	3.51E-04	4.69E-04	3.72E-04	6.04E-05	2028
552437.22_4172811.6_	552437.22	4172811.6	1.5	2.22E-02	2.51E-02	2.07E-02	2.29E-02	3.92E-03	1.64E-03	1.48E-03	1.53E-02	9.80E-03	9.60E-04	5.90E-04	5.90E-04	5.40E-04	3.74E-04	3.74E-04	4.96E-04	3.94E-04	6.38E-05	2028
552457.22_4172811.6_	552457.22	4172811.6	1.5	2.13E-02	2.49E-02	2.13E-02	2.42E-02	3.89E-03	1.65E-03	1.47E-03	1.62E-02	1.00E-02	1.01E-03	6.11E-04	6.11E-04	5.59E-04	3.97E-04	3.95E-04	5.25E-04	4.16E-04	6.71E-05	2028
552477.22_4172811.6_	552477.22	4172811.6	1.5	2.07E-02	2.48E-02	2.15E-02	2.54E-02	3.83E-03	1.64E-03	1.45E-03	1.72E-02	1.01E-02	1.06E-03	6.35E-04	6.35E-04	5.80E-04	4.23E-04	4.21E-04	5.58E-04	4.42E-04	7.09E-05	2028
552497.22_4172811.6_	552497.22	4172811.6	1.5	2.03E-02	2.49E-02	2.15E-02	2.68E-02	3.71E-03	1.64E-03	1.43E-03	1.81E-02	9.88E-03	1.11E-03	6.58E-04	6.58E-04	6.01E-04	4.53E-04	4.51E-04	5.97E-04	4.72E-04	7.55E-05	2028
552517.22_4172811.6_	552517.22	4172811.6	1.5	2.01E-02	2.52E-02	2.10E-02	2.84E-02	3.58E-03	1.63E-03	1.41E-03	1.88E-02	9.30E-03	1.14E-03	6.79E-04	6.79E-04	6.19E-04	4.88E-04	4.86E-04	6.40E-04	5.07E-04	8.05E-05	2028
552537.22_4172811.6_	552537.22	4172811.6	1.5	2.02E-02	2.56E-02	2.03E-02	3.06E-02	3.45E-03	1.64E-03	1.41E-03	1.93E-02	8.16E-03	1.15E-03	6.88E-04	6.88E-04	6.27E-04	5.28E-04	5.26E-04	6.91E-04	5.47E-04	8.64E-05	2028
552557.22_4172811.6_	552557.22	4172811.6	1.5	2.04E-02	2.61E-02	1.90E-02	3.37E-02	3.40E-03	1.66E-03	1.42E-03	2.00E-02	6.77E-03	1.13E-03	6.86E-04	6.86E-04	6.23E-04	5.75E-04	5.72E-04	7.50E-04	5.94E-04	9.29E-05	2028
552577.22_4172811.6_	552577.22	4172811.6	1.5	2.10E-02	2.69E-02	1.80E-02	3.75E-02	3.41E-03	1.69E-03	1.44E-03	2.20E-02	5.97E-03	1.07E-03	6.70E-04	6.70E-04	6.07E-04	6.31E-04	6.28E-04	8.21E-04	6.50E-04	1.01E-04	2024
552597.22_4172811.6_	552597.22	4172811.6	1.5	2.18E-02	2.78E-02	1.73E-02	3.99E-02	3.52E-03	1.75E-03	1.49E-03	2.33E-02	5.54E-03	9.84E-04	6.51E-04	6.51E-04	5.88E-04	6.98E-04	6.95E-04	9.06E-04	7.18E-04	1.10E-04	2029
552617.22_4172811.6_	552617.22	4172811.6	1.5	2.29E-02	2.91E-02	1.72E-02	4.16E-02	3.65E-03	1.85E-03	1.57E-03	2.40E-02	5.05E-03	8.87E-04	6.38E-04	6.37E-04	5.72E-04	7.82E-04	7.79E-04	1.01E-03	8.17E-04	1.21E-04	2029
552637.22_4172811.6_	552637.22	4172811.6	1.5	2.47E-02	3.07E-02	1.75E-02	4.43E-02	3.98E-03	1.98E-03	1.68E-03	2.52E-02	4.58E-03	7.91E-04	6.38E-04	6.38E-04	5.68E-04	8.89E-04	8.86E-04	1.15E-03	9.13E-04	1.35E-04	2024
552657.22_4172811.6_	552657.22	4172811.6	1.5	2.72E-02	3.31E-02	1.85E-02	4.56E-02	4.38E-03	2.17E-03	1.84E-03	2.56E-02	4.19E-03	7.13E-04	6.63E-04	6.63E-04	5.87E-04	1.03E-03	1.03E-03	1.34E-03	1.07E-03	1.53E-04	2029
552677.22_4172811.6_	552677.22	4172811.6	1.5	3.11E-02	3.65E-02	2.03E-02	4.59E-02	5.03E-03	2.50E-03	2.12E-03	2.54E-02	3.94E-03	6.60E-04	7.30E-04	7.30E-04	6.41E-04	1.24E-03	1.23E-03	1.60E-03	1.29E-03	1.78E-04	2029
552697.22_4172811.6_	552697.22	4172811.6	1.5	3.72E-02	4.19E-02	2.32E-02	4.41E-02	5.79E-03	2.88E-03	2.43E-03	2.57E-02	3.81E-03	6.24E-04	8.04E-04	8.04E-04	7.51E-04	1.54E-03	1.52E-03	1.97E-03	1.58E-03	2.03E-04	2029
552717.22_4172811.6_	552717.22	4172811.6	1.5	4.30E-02	4.66E-02	2.64E-02	4.92E-02	6.83E-03	3.42E-03	2.92E-03	2.70E-02	3.71E-03	6.05E-04	9.57E-04	9.57E-04	8.28E-04	1.80E-03	1.79E-03	2.35E-03	1.90E-03	2.48E-04	2028
552737.22_4172811.6_	552737.22	4172811.6	1.5	4.26E-02	4.59E-02	2.70E-02	4.88E-02	6.09E-03	3.04E-03	2.58E-03	2.63E-02	3.34E-03	5.51E-04	8.42E-04	8.42E-04	7.30E-04	1.75E-03	1.74E-03	2.22E-03	1.77E-03	2.44E-04	2028
552757.22_4172811.6_	552757.22	4172811.6	1.5	4.30E-02	4.62E-02	2.83E-02	4.94E-02	5.76E-03	2.88E-03	2.44E-03	2.63E-02	3.07E-03	5.07E-04	7.89E-04	7.89E-04	6.84E-04	1.81E-03	1

Diesel Particulate Matter concentration, C_{conc} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{conc}	HI (C_{conc}/REL)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)	
14			onsite g/s lookup																										
552417.22_4172851.6	552417.22	4172851.6	1.5	2.44E-02	2.62E-02	1.66E-02	1.88E-02	4.43E-03	1.65E-03	1.53E-03	1.64E-02	1.16E-02	9.79E-04	6.08E-04	6.08E-04	5.57E-04	3.56E-04	3.54E-04	4.67E-04	3.69E-04	5.98E-05	2024	0.02622	5.24E-03	2026	Non Res	n	n	
552437.22_4172851.6	552437.22	4172851.6	1.5	2.31E-02	2.58E-02	1.72E-02	1.99E-02	4.47E-03	1.67E-03	1.53E-03	1.77E-02	1.22E-02	1.05E-03	6.28E-04	6.28E-04	5.75E-04	3.77E-04	3.75E-04	4.94E-04	3.90E-04	6.29E-05	2024	0.025823	5.16E-03	2026	Non Res	n	n	
552457.22_4172851.6	552457.22	4172851.6	1.5	2.20E-02	2.55E-02	1.77E-02	2.11E-02	4.47E-03	1.68E-03	1.52E-03	1.91E-02	1.28E-02	1.12E-03	6.51E-04	6.51E-04	5.96E-04	4.00E-04	3.98E-04	5.23E-04	4.13E-04	6.62E-05	2030	0.004471	8.94E-04	2031	Block B7	y	n	
552477.22_4172851.6	552477.22	4172851.6	1.5	2.11E-02	2.54E-02	1.80E-02	2.24E-02	4.39E-03	1.67E-03	1.49E-03	2.04E-02	1.31E-02	1.18E-03	6.76E-04	6.76E-04	6.18E-04	4.27E-04	4.25E-04	5.55E-04	4.38E-04	7.00E-05	2030	0.004393	8.79E-04	2031	Block B7	y	n	
552497.22_4172851.6	552497.22	4172851.6	1.5	2.06E-02	2.54E-02	1.80E-02	2.38E-02	4.24E-03	1.66E-03	1.46E-03	2.14E-02	1.29E-02	1.24E-03	7.01E-04	7.01E-04	6.41E-04	4.57E-04	4.55E-04	5.93E-04	4.68E-04	7.44E-05	2030	0.004241	8.48E-04	2031	Block B7	y	n	
552517.22_4172851.6	552517.22	4172851.6	1.5	2.04E-02	2.57E-02	1.78E-02	2.57E-02	4.06E-03	1.65E-03	1.44E-03	2.19E-02	1.22E-02	1.29E-03	7.25E-04	7.25E-04	6.62E-04	4.92E-04	4.90E-04	6.36E-04	5.02E-04	7.93E-05	2030	0.004058	8.12E-04	2031	Block B7	y	n	
552537.22_4172851.6	552537.22	4172851.6	1.5	2.04E-02	2.61E-02	1.74E-02	2.76E-02	3.88E-03	1.65E-03	1.43E-03	2.22E-02	1.08E-02	1.30E-03	7.38E-04	7.37E-04	6.73E-04	5.01E-04	4.98E-04	6.47E-04	5.42E-04	8.51E-05	2030	0.003855	7.71E-04	2031	Block B7	y	n	
552557.22_4172851.6	552557.22	4172851.6	1.5	2.07E-02	2.67E-02	1.67E-02	3.18E-02	3.73E-03	1.66E-03	1.43E-03	2.24E-02	8.89E-03	1.28E-03	7.38E-04	7.37E-04	6.71E-04	5.81E-04	5.78E-04	7.46E-04	5.88E-04	9.15E-05	2030	0.003734	7.47E-04	2031	Block B7	y	n	
552577.22_4172851.6	552577.22	4172851.6	1.5	2.12E-02	2.74E-02	1.63E-02	3.65E-02	3.71E-03	1.70E-03	1.46E-03	2.41E-02	7.74E-03	1.22E-03	7.22E-04	7.21E-04	6.55E-04	6.38E-04	6.35E-04	8.16E-04	6.43E-04	9.91E-05	2024	0.036487	7.30E-03	2028	Non Res	n	n	
552597.22_4172851.6	552597.22	4172851.6	1.5	2.20E-02	2.84E-02	1.62E-02	3.94E-02	3.80E-03	1.76E-03	1.50E-03	2.49E-02	6.80E-03	1.13E-03	7.00E-04	6.99E-04	6.32E-04	7.06E-04	7.03E-04	9.00E-04	7.10E-04	1.08E-04	2029	0.006805	1.36E-03	2030	Block B8	y	n	
552617.22_4172851.6	552617.22	4172851.6	1.5	2.31E-02	2.96E-02	1.61E-02	4.15E-02	3.98E-03	1.85E-03	1.58E-03	2.58E-02	5.92E-03	1.01E-03	6.81E-04	6.81E-04	6.12E-04	7.91E-04	7.88E-04	1.00E-03	7.93E-04	1.18E-04	2029	0.005924	1.18E-03	2030	Block B8	y	n	
552637.22_4172851.6	552637.22	4172851.6	1.5	2.49E-02	3.13E-02	1.72E-02	4.46E-02	4.24E-03	1.98E-03	1.69E-03	2.59E-02	5.20E-03	9.00E-04	6.76E-04	6.76E-04	6.04E-04	9.01E-04	8.97E-04	1.14E-03	9.02E-04	1.32E-04	2024	0.044568	8.91E-03	2028	Non Res	n	n	
552657.22_4172851.6	552657.22	4172851.6	1.5	2.74E-02	3.36E-02	1.83E-02	4.59E-02	4.64E-03	2.18E-03	1.86E-03	2.60E-02	4.65E-03	8.04E-04	6.97E-04	6.96E-04	6.18E-04	1.05E-03	1.04E-03	1.33E-03	1.05E-03	1.50E-04	2029	0.004655	9.31E-04	2030	Block B14	y	n	
552677.22_4172851.6	552677.22	4172851.6	1.5	3.13E-02	3.71E-02	2.02E-02	4.61E-02	5.26E-03	2.50E-03	2.14E-03	2.56E-02	4.29E-03	7.37E-04	7.60E-04	7.60E-04	6.68E-04	1.25E-03	1.25E-03	1.60E-03	1.27E-03	1.75E-04	2029	0.005264	1.05E-03	2031	Block B14	y	n	
552697.22_4172851.6	552697.22	4172851.6	1.5	3.75E-02	4.24E-02	2.34E-02	4.69E-02	6.31E-03	3.05E-03	2.61E-03	2.57E-02	4.11E-03	6.98E-04	8.91E-04	8.91E-04	7.76E-04	1.57E-03	1.56E-03	2.01E-03	1.61E-03	2.11E-04	2029	0.006306	1.26E-03	2031	Block B14	y	n	
552717.22_4172851.6	552717.22	4172851.6	1.5	3.98E-02	4.41E-02	2.46E-02	4.68E-02	6.97E-03	2.94E-03	2.51E-03	2.52E-02	3.75E-03	6.40E-04	8.47E-04	8.47E-04	7.37E-04	1.62E-03	1.61E-03	2.03E-03	1.62E-03	2.16E-04	2024	0.046819	9.36E-03	2028	Non Res	n	n	
552737.22_4172851.6	552737.22	4172851.6	1.5	3.99E-02	4.37E-02	2.57E-02	4.69E-02	5.45E-03	2.64E-03	2.25E-03	2.49E-02	3.37E-03	5.84E-04	7.51E-04	7.51E-04	6.55E-04	1.60E-03	1.60E-03	1.94E-03	1.52E-03	2.16E-04	2024	0.046942	9.39E-03	2028	Non Res	n	n	
552757.22_4172851.6	552757.22	4172851.6	1.5	4.32E-02	4.67E-02	2.85E-02	4.93E-02	5.95E-03	2.92E-03	2.49E-03	2.61E-02	3.24E-03	5.54E-04	8.17E-04	8.17E-04	7.10E-04	1.87E-03	1.86E-03	2.24E-03	1.75E-03	2.47E-04	2042	0	0.00E+00	#N/A	Block E4	n	n	
552777.22_4172851.6	552777.22	4172851.6	1.5	4.26E-02	4.65E-02	2.86E-02	4.83E-02	5.53E-03	2.72E-03	2.32E-03	2.51E-02	2.97E-03	5.15E-04	7.54E-04	7.54E-04	6.55E-04	1.97E-03	1.96E-03	2.27E-03	1.73E-03	2.55E-04	2042	0	0.00E+00	#N/A	Block E4	n	n	
552797.22_4172851.6	552797.22	4172851.6	1.5	4.28E-02	4.75E-02	2.90E-02	4.74E-02	5.26E-03	2.66E-03	2.27E-03	2.44E-02	2.82E-03	4.91E-04	7.57E-04	7.57E-04	6.57E-04	2.25E-03	2.24E-03	2.48E-03	1.86E-03	2.68E-04	2042	0	0.00E+00	#N/A	Block E4	n	n	
552817.22_4172851.6	552817.22	4172851.6	1.5	4.35E-02	4.96E-02	2.94E-02	4.64E-02	6.08E-03	3.06E-03	2.62E-03	2.35E-02	2.79E-03	4.86E-04	8.31E-04	8.30E-04	7.18E-04	2.76E-03	2.75E-03	2.92E-03	2.15E-03	3.23E-04	2042	0	0.00E+00	#N/A	Block E4	n	n	
552837.22_4172851.6	552837.22	4172851.6	1.5	4.15E-02	5.02E-02	2.81E-02	4.26E-02	6.26E-03	3.18E-03	2.73E-03	2.09E-02	2.71E-03	4.81E-04	8.55E-04	8.55E-04	7.37E-04	3.43E-03	3.41E-03	3.35E-03	2.37E-03	3.63E-04	2042	0	0.00E+00	#N/A	Block E4	n	n	
552857.22_4172851.6	552857.22	4172851.6	1.5	3.28E-02	4.52E-02	2.45E-02	3.60E-02	4.85E-03	2.48E-03	2.12E-03	1.63E-02	2.33E-03	4.47E-04	6.54E-04	6.54E-04	5.67E-04	3.99E-03	3.96E-03	3.38E-03	2.19E-03	3.71E-04	2024	0.045206	9.04E-03	2026	Non Res	n	n	
552877.22_4172851.6	552877.22	4172851.6	1.5	3.04E-02	4.66E-02	2.44E-02	3.41E-02	5.00E-03	2.57E-03	2.21E-03	1.47E-02	2.25E-03	4.36E-04	6.75E-04	6.74E-04	5.84E-04	5.20E-03	5.17E-03	4.08E-03	2.50E-03	4.32E-04	2040	0.002501	5.00E-04	2041	Block D1	n	y	
552897.22_4172851.6	552897.22	4172851.6	1.5	2.45E-02	4.23E-02	2.23E-02	3.08E-02	5.10E-03	2.58E-03	2.21E-03	1.17E-02	4.38E-03	4.45E-04	5.40E-04	5.39E-04	4.69E-04	5.99E-03	5.95E-03	4.32E-03	2.43E-03	4.91E-04	2040	0.002456	4.91E-04	2041	Block D1	n	y	
552917.22_4172851.6	552917.22	4172851.6	1.5	2.03E-02	3.90E-02	1.98E-02	2.62E-02	3.40E-03	1.78E-03	1.52E-03	9.64E-03	1.77E-03	4.01E-04	4.47E-04	4.47E-04	3.91E-04	5.82E-03	5.78E-03	4.31E-03	2.50E-03	4.83E-04	2040	0.002495	4.99E-04	2041	Block D1	n	y	
552937.22_4172851.6	552937.22	4172851.6	1.5	1.70E-02	3.29E-02	1.70E-02	2.23E-02	2.90E-03	1.54E-03	1.31E-03	8.00E-03	1.59E-03	3.86E-04	3.78E-04	3.78E-04	3.32E-04	4.61E-03	4.58E-03	3.80E-03	2.37E-03	4.69E-04	2026	0.032874	6.57E-03	2026	Non Res	n	n	
552957.22_4172851.6	552957.22	4172851.6	1.5	1.59E-02	3.40E-02	1.72E-02	2.20E-02	2.73E-03	1.47E-03	1.25E-03	7.36E-03	1.51E-03	4.01E-04	3.57E-04	3.57E-04	3.14E-04	5.14E-03	5.10E-03	4.20E-03	2.59E-03	5.24E-04	2024	0.034038	6.81E-03	2026	Non Res	n	n	
552977.22_4172851.6	552977.22	4172851.6	1.5	1.45E-02	3.26E-02	1.64E-02	2.07E-02	2.58E-03	1.38E-03	1.17E-03	6.61E-03	1.41E-03	4.09E-04	3.30E-04	3.30E-04	2.92E-04	5.03E-03	4.99E-03	4.27E-03	2.68E-03	5.32E-04	2024	0.032613	6.52E-03	2026	Non Res	n	n	
552997.22_4172851.6	552997.22	4172851.6	1.5	1.37E-02	3.44E-02	1.69E-02	2.07E-02	2.41E-03	1.34E-03	1.13E-03	6.18E-03	1.35E-03	4.33E-04	3.20E-04	3.20E-04	2.83E-04	5.40E-03	5.36E-03	4.85E-03	3.15E-03	6.57E-04	2042	0	0.00E+00	#N/A	Block D2	n	y	
553017.22_4172851.6	553017.22	4172851.6	1.5	1.30E-02	3.62E-02	1.74E-02	2.08E-02	2.31E-03	1.31E-03	1.09E-03	5.78E-03	1.29E-03	4.55E-04	3.12E-04	3.12E-04	2.77E-04	5.61E-03	5.57E-03	5.07E-03	3.31E-03	6.94E-04	2042	0	0.00E+00	#N/A	Block D2	n	y	
553037.22_4172851.6	553037.22	4172851.6	1.5	1.22E-02	3.59E-02	1.71E-02	2.02E-02	2.20E-03	1.26E-03	1.04E-03	5.36E-03	1.22E-03	4.70E-04	3.02E-04	3.02E-04	2.68E-04	5.49E-03	5.45E-03	5.21E-03	3.48E-03	7.37E-04	2042	0	0.00E+00	#N/A	Block D2	n	y	
553057.22_4172851.6	553057.22	4172851.6	1.5	1.17E-02	3.66E-02	1.72E-02	2.00E-02	2.10E-03	1.23E-03	1.00E-03	5.03E-03	1.16E-03	4.85E-04	2.97E-04	2.97E-04	2.65E-04	5.45E-03	5.41E-03	5.25E-03	3.54E-03	7.50E-04	2042	0	0.00E+00	#N/A	Block D2	n	y	
553077.22_4172851.6	553077.22	4172851.6	1.5	1.10E-02	3.59E-02	1.68E-02	1.94E-02	2.01E-03	1.18E-03	9.58E-04	4.70E-03	1.11E-03	4.91E-04	2.91E-04	2.91E-04	2.60E-04	5.25E-03	5.21E-03	5.31E-03	3.71E-03	7.92E-04	2042	0	0.00E+00	#N/A	Block D2	n	y	
553097.22_4172851.6	553097.22	4172851.6	1.5	9.95E-03	2.85E-02	1.38E-02	1.63E-02	1.84E-03	1.08E-03	8.78E-04	4.20E-03	1.02E-03	4.68E-04	2.71E-04	2.71E-04	2.43E-04	4.30E-03	4.27E-03	4.59E-03	3.23E-03	6.89E-04	2042	0	0.00E+00	#N/A	Block D2	n	y	
553117.22_4172851.6	553117.22	4172851.6	1.5	9.20E-03	2.60E-02	1.27E-02	1.50E-02	1.72E-03	1.01E-03	8.21E-04	3.85E-03	9.57E-04	4.54E-04	2.60E-04	2.60E-04	2.34E-04	3.83E-03	3.81E-03	3.82E-03	2.61E-03	5.54E-04	2042	0	0.00E+00	#N/A	Block D2	n	y	
553137.22_4172851.6	553137.22	4172851.6	1.5	8.81E-03	2.56E-02	1.24E-02	1.45E-02	1.67E-03	9.86E-04	7.93E-04	3.65E-03	9.17E-04	4.49E-04	2.59E-04	2.59E-04	2.33E-04	3.70E-03	3.67E-03	3.81E-03	2.65E-03	5.63E-04	2042	0	0.00E+00	#N/A	Block D2	n	y	
553157.22_4172851.6	553157.22	4172851.6	1.5	8.52E-03	2.54E-02	1.22E-02	1.43E-02	1.63E-03	9.66E-04	7.73E-04	3.51E-03	8.85E-04	4.44E-04	2.59E-04	2.59E-04	2.34E-04	3.61E-03	3.58E-03	3.91E-03	2.77E-03	5.72E-04	2042	0	0.00E+00	#N/A	Block D2	n	y	
553177.22_4172851.6	553177.22	4172851.6	1.5	8.67E-03	2.98E-02	1.38E-02	1.57E-02	1.67E-03	9.94E-04	7.89E-04	3.54E-03	8.83E-04	4.54E-04	2.74E-04	2.74E-04	2.47E-04	4.02E-03	3.99E-03	5.57E-03	4.30E-03	9.29E-04	2042	0	0.00E+00	#N/A	Block D2	n	y	
553197.22_4172851.6	553197.22	4172851.6	1.5	8.51E-03	3.30E-02	1.48E-02	1.66E-02	1.66E-03	9.90E-04	7.79E-04	3.46E-03	8.61E-04	4.49E-04	2.79E-04	2.79E-04	2.52E-04	4.08E-03	4.05E-03	5.57E-03	4.28E-03	9.26E-04	2042	0	0.00E+00	#N/A	Block D2	n	y	
553217.22_4172851.6	553217.22	4172851.6	1.5	7.94E-03	2.65E-02	1.23E-02	1.41E-02	1.59E-03	9.35E-04	7.38E-04	3.23E-03	8.19E-04	4.20E-04	2.67E-04	2.66E-04	2.41E-04	3.40E-03	3.37E-03	4.90E-03	3.82E-03	8.27E-04	2042	0	0.00E+00	#N/A	Block D2	n	y	
553237.22_4172851.6	553237.22	4172851.6	1.5	7.44E-03	2.35E-02	1.10E-02	1.27E-02	1.52E-03	8.87E-04	7.00E-04	3.03E-03	7.78E-04	3.95E-04	2.56E-04	2.56E-04	2.32E-04	2.90E-03	2.88E-03	3.76E-03	2.85E-03	6.12E-04	2042	0	0.00E+00	#N/A	Block D2	n	y	
553257.22_4172851.6	553257.22	4172851.6	1.5	7.50E-03	2.49E-02	1.14E-02	1.32E-02	1.54E-03	9.03E-04	7.08E-04	3.05E-03	7.80E-04	3.89E-04	2.62E-04	2.62E-04	2.38E-04	2.87E-03	2.85E-03	4.58E-03	3.62E-03	7.84E-04	2042	0	0.00E+00	#N/A	Block D2	n	y	
553277.22_4172851.6	553277.22	4172851.6	1.5	7.62E-03	3.00E-02	1.32E-02	1.48E-02	1.61E-03	9.25E-04	7.19E-04	3.10E-03	7.83E-04	3.87E-04	2.71E-04	2.71E-04	2.46E-04	2.90E-03	2.88E-03	5.03E-03	4.12E-03	8.93E-04	2042	0	0.00E+00	#N/A	Block D2	n	y	
553297.22_4172851.6	553297.22	4172851.6	1.5	7.50E-03	2.64E-02	1.17E-02	1.35E-02	1.63E-03	9.13E-04	7.13E-04	3.06E-03	7.79E-04	3.67E-04	2.65E-04	2.65E-04	2.41E-04	2.45E-03	2.43E-03	4.86E-03	4.09E-03	8.88E-04	2042	0	0.00E+00	#N/A	Block D2	n	y	
553317.22_4172851.6	553317.22	4172851.6	1.5	7.64E-03	2.96E-02	1.28E-02	1.46E-02	1.67E-03	9.32E-04	7.22E-04	3.12E-03	7.82E-04	3.64E-04	2.73E-04	2.73E-04	2.48E-04	2.46E-03	2.39E-03	3.66E-03	2.90E-03	6.27E-04	2042	0	0.00E+00	#N/A	Block D2	n	y	
553337.22_4172851.6	553337.22	4172851.6	1.5	7.71E-03	2.80E-02	1.21E-02	1.40E-02	1.71E-03	9.42E-04	7.34E-04	3.17E-03	7.97E-04	3.66E-04	2.69E-04	2.69E-04	2.45E-04	2.17E-03	3.15E-03	5.25E-03	5.31E-03	1.47E-03	2024	0.027996	5.60E-03	2026	Non Res	n	n	
553357.22_4172851.6	553357.22	4172851.6	1.5	7.81E-03	2.48E-02	1.08E-02	1.30E-02	1.80E-03	9.56E-04	7.47E-04	3.23E-03	8.13E-04	3.34E-04	2.68E-04	2.67E-04	2.44E-04	2.03E-03	2.02E-03	2.80E-03	2.16E-03	4.64E-04	2024	0.024829	4.97E-03	2026	Non Res	n	n	
553377.22_4172851.6	553377.22	4172851.6	1.5	7.68E-03	2.15E-02	9.56E-03	1.18E-02	1.78E-03	9.45E-04	7.33E-04	3.17E-03	7.96E-04	3.24E-04	2.67E-04	2.67E-04	2.43E-04	1.95E-03	1.93E-03	2.31E-03	1.69E-03	3.61E-04	2024	0.021473	4.29E-03	2026	Non Res	n	n	
553397.22_4172851.6	553397.22	4172851.6	1.5	7.25E-03	1.95E-02	8.88E-03	1.10E-02	1.67E-03	9.02E-04	6.91E-04	2.96E-03	7.46E-04	3.10E-04	2.64E-04	2.64E-04	2.41E-04	1.82E-03	1.80E-03	1.94E-03	1.37E-03	2.90E-04	2024	0.019525	3.90E-03	2026	Non Res	n	n	
553417.22_4172851.6	553417.22	4172851.6	1.5	6.82E-03	1.74E-02	8.13E-03	1.01E-02	1.57E-03	8.60E-04	6.49E-04	2.75E-03	6.97E-04	2.96E-04	2.60E-04	2.60E-04	2.37E-04	1.69E-03	1.68E-03	1.70E-03	1.16E-03	2.44E-04	2024	0.017409	3.48E-03	2026	Non Res	n	n	
553437.22_4172851.6	553437.22	4172851.6	1.5	6.56E-03	1.58E-02	7.51E-03	9.40E-03	1.51E-03	8.33E-04	6.28E-04	2.57E-03	6.67E-04	2.82E-04	2.56E-04	2.56E-04	2.33E-04	1.58E-03	1.57E-03	1.58E-03	1.03E-03	2.11E-04	2024	0.015768	3.15E-03	2026	Non Res	n	n	
553457.22_4172851.6	553457.22	4172851.6	1.5	6.24E-03	1.44E-02	7.00E-03	8.78E-03	1.44E-03	8.01E-04	5.92E-04	2.48E-03	6.32E-04	2.68E-04	2.51E-04	2.51E-04	2.29E-04	1.47E-03	1.46E-03	1.36E-03	8.94E-04	1.86E-04	2024	0.014371	2.87E-03	2026	Non Res	n	n	
553477.22_4172851.6	553477.22	4172851.6	1.5	5.89E-03	1.31E-02	6.55E-03	8.19E-03	1.35E-03	7.65E-04	5.57E-04	2.31E-03	5.92E-04	2.55E-04	2.46E-04	2.46E-04	2.24E-04	1.37E-03	1.36E-03	1.23E-03	7.98E-04	1.65E-04	2024	0.013123	2.62E-03	2026	Non Res	n	n	
553497.22_4172851.6	553497.22	4172851.6	1.5	5.58E-03	1.21E-02	6.19E-03	7.70E-03	1.28E-03	7.33E-04	5.26E-04	2.16E-03	5.56E-04	2.44E-04	2.41E-04	2.41E-04	2.20E-04	1.28E-03	1.27E-03	1.11E-03	7.13E-04	1.47E-04	2024	0.012134	2.43E-03	2026	Non Res	n	n	
553517.22_4172851.6	553517.22	4172851.6	1.5	5.25E-03	1.11E-02	5.82E-03	7.18E-03	1.20E-03	7.00E-04	4.94E-04	2.01E-03	5.20E-04	2.34E-04	2.37E-04	2.37E-04	2.17E-04	1.17E-03	1.16E-03	9.94E-04	6.27E-04	1.24E-04	2024	0.011121	2.22E-03	2026	Non Res	n	n	
553537.22_4172851.6	553537.22	4172851.6	1.5	4.99E-03	1.03E-02	5.51E-03	6.77E-03	1.14E-03	6.74E-04	4.69E-04	1.90E-03	4.92E-04	2.23E-04	2.32E-04	2.31E-04	2.11E-04	1.09E-03	1.08E-03	9.07E-04	5.67E-04	1.15E-04	2024	0.010342	2.07E-03	2026	Non Res	n	n	
553557.22_4172851.6	553557.22	4172851.6	1.5	4.79E-03	9.74E-03	5.26E-03	6.45E-03	1.10E-03	6.53E-04	4.50E-04	1.80E-03	4.71E-04	2.12E-04	2.26E-04	2.26E-04	2.07E-04	1.02E-03	1.01E-03	8.40E-04	5.22E-04	1.06E-04	2024	0.009741	1.95E-03	2026	Non Res	n	n	
553577.22_4172851.6	553577.22	4172851.6	1.5	4.60E-03	9.20E-03	5.04E-03	6.15E-03	1.06E-03	6.34E-04	4.31E-04	1.72E-03	4.51E-04	2.03E-04	2.21E-04	2.21E-04	2.02E-04	9.50E-04	9.44E-04	7.79E-04	4.82E-04	9.71E-05	2024	0.009199	1.84E-03	2026	Non Res	n	n	
553597.22_4172851.6	553597.22	4172851.6	1.5	4.43E-03	8.72E-03	4.83E-03	5.88E-03	1.02E-03	6.16E-04	4.15E-04	1.64E-03	4.32E-04	1.93E-04	2.16E-04	2.16E-04	1.97E-04	8.90E-04	8.84E-04	7.26E-04	4.48E-04	8.97E-05	2024	0.008716	1.74E-03	2026	Non Res	n	n	
553617.22_4172851.6	553617.22	4172851.6	1.5	4.27E-03	8.29E-03	4.61E-03	5.62E-03	9.90E-04	5.99E-04	4.00E-04	1.58E-03	4.16E-04	1.85E-04	2.10E-04	2.10E-04	1.92E-04	8.35E-04	8.28E-04	6.77E-04	4.27E-04	8.32E-05	2024	0.008288	1.66E-03	2026	Non Res	n	n	
553637.22_4172851.6	553637.22	4172851.6	1.5	4.13E-03	7.90E-03	4.47E-03	5.42E-03	9.60E-04	5.84E-04	3.86E-04	1.51E-03	4.01E-04	1.77E-04	2.05E-04	2.05E-04	1.87E-04	7.85E-04	7.79E-04	6.35E-04	3.91E-04	7.77E-05	2024	0.007901	1.58E-03	2026	Non Res	n	n	
553657.22_4172851.6	553657.22	4172851.6	1.5	4.00E-03	7.55E-03	4.31E-03	5.21E-03	9.32E-04	5.70E-04	3.72E-04	1.46E-03	3.87E-04	1.69E-04	2.00E-04	2.00E-04	1.83E-04	7.38E-04	7.33E-04	5.97E-04	3.67E-04	7.27E-05	2024	0.007549	1.51E-03	2026	Non Res	n	n	
553677.22_4172851.6	553677.22	4172851.6	1.5	3.86E-03	7.21E-03	4.15E-03	5.01E-03	9.04E-04	5.55E-04	3.59E-04	1.40E-03	3.73E-04	1.62E-04	1.95E-04	1.94E-04	1.78E-04	6.93E-04	6.89E-04	5.61E-04	3.45E-04	6.81E-05	2024	0.007211	1.44E-03	2026	Non Res	n	n	
553697.22_4172851.6	553697.22	4172851.6	1.5	3.75E-03	6.92E-03	4.01E-03	4.84E-03	8.80E-04	5.42E-04	3.48E-04	1.35E-03	3.60E-04	1.55E-04	1.90E-04	1.89E-04	1.73E-04	6.54E-04	6.49E-04	5.30E-04	3.26E-04	6.42E-05	2024	0.006921	1.38E-03	2026	Non Res	n	n	
553717.22_4172851.6	553717.22	4172851.6	1.5	3.63E-03	6.64E-03	3.88E-03	4.67E-03	8.56E-04	5.30E-04	3.37E-04	1.30E-03	3.49E-04	1.49E-04	1.84E-04	1.84E-04	1.69E-04	6.16E-04	6.12E-04	5.01E-04	3.09E-04	6.06E-05	2024	0.00664	1.33E-03	2026	Non Res	n	n	
553737.22_4172851.6	553737.22	4172851.6	1.5	3.52E-03	6.38E-03	3.75E-03	4.51E-03	8.34E-04	5.17E-04	3.27E-04	1.26E-03	3.37E-04	1.43E-04	1.79E-04	1.79E-04	1.64E-04	5.81E-04	5.77E-04	4.74E-04	2.93E-04	5

Diesel Particulate Matter concentration, C_{conc} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{conc}	HI (C_{conc}/REL)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)	
14			onsite g/s lookup																										
553597.22_4172871.6	553597.22	4172871.6	1.5	4.46E-03	8.75E-03	4.90E-03	5.91E-03	1.02E-03	6.23E-04	4.10E-04	1.62E-03	4.28E-04	1.91E-04	2.21E-04	2.21E-04	2.02E-04	9.21E-04	9.15E-04	7.04E-04	4.16E-04	8.27E-05	2024	0.008746	1.75E-03	2026	Non Res	n	n	
553617.22_4172871.6	553617.22	4172871.6	1.5	4.30E-03	8.32E-03	4.71E-03	5.67E-03	9.93E-04	6.07E-04	3.95E-04	1.55E-03	4.12E-04	1.82E-04	2.15E-04	2.15E-04	1.97E-04	8.61E-04	8.54E-04	6.58E-04	3.89E-04	7.71E-05	2024	0.008319	1.66E-03	2026	Non Res	n	n	
553637.22_4172871.6	553637.22	4172871.6	1.5	4.16E-03	7.93E-03	4.53E-03	5.45E-03	9.63E-04	5.91E-04	3.81E-04	1.49E-03	3.97E-04	1.74E-04	2.09E-04	2.09E-04	1.91E-04	8.05E-04	7.99E-04	6.16E-04	3.65E-04	7.20E-05	2024	0.00793	1.59E-03	2026	Non Res	n	n	
553657.22_4172871.6	553657.22	4172871.6	1.5	4.02E-03	7.57E-03	4.37E-03	5.24E-03	9.35E-04	5.76E-04	3.68E-04	1.43E-03	3.83E-04	1.67E-04	2.04E-04	2.03E-04	1.86E-04	7.54E-04	7.49E-04	5.79E-04	3.44E-04	6.75E-05	2024	0.007575	1.51E-03	2026	Non Res	n	n	
553677.22_4172871.6	553677.22	4172871.6	1.5	3.88E-03	7.22E-03	4.20E-03	5.03E-03	9.05E-04	5.60E-04	3.55E-04	1.37E-03	3.68E-04	1.60E-04	1.98E-04	1.97E-04	1.81E-04	7.05E-04	7.00E-04	5.43E-04	3.23E-04	6.33E-05	2024	0.007224	1.44E-03	2026	Non Res	n	n	
553697.22_4172871.6	553697.22	4172871.6	1.5	3.77E-03	6.94E-03	4.06E-03	4.86E-03	8.83E-04	5.48E-04	3.44E-04	1.33E-03	3.57E-04	1.53E-04	1.92E-04	1.92E-04	1.76E-04	6.64E-04	6.59E-04	5.13E-04	3.07E-04	5.99E-05	2024	0.006941	1.39E-03	2026	Non Res	n	n	
553717.22_4172871.6	553717.22	4172871.6	1.5	3.65E-03	6.68E-03	3.93E-03	4.69E-03	8.59E-04	5.35E-04	3.33E-04	1.28E-03	3.45E-04	1.47E-04	1.87E-04	1.87E-04	1.71E-04	6.24E-04	6.19E-04	4.85E-04	2.91E-04	5.66E-05	2024	0.006658	1.33E-03	2026	Non Res	n	n	
553737.22_4172871.6	553737.22	4172871.6	1.5	3.54E-03	6.39E-03	3.79E-03	4.53E-03	8.36E-04	5.23E-04	3.23E-04	1.24E-03	3.34E-04	1.41E-04	1.81E-04	1.81E-04	1.66E-04	5.87E-04	5.82E-04	4.59E-04	2.77E-04	5.37E-05	2024	0.006392	1.28E-03	2026	Non Res	n	n	
553757.22_4172871.6	553757.22	4172871.6	1.5	3.44E-03	6.14E-03	3.67E-03	4.37E-03	8.14E-04	5.10E-04	3.14E-04	1.20E-03	3.24E-04	1.36E-04	1.76E-04	1.76E-04	1.61E-04	5.52E-04	5.48E-04	4.35E-04	2.63E-04	5.10E-05	2024	0.006144	1.23E-03	2026	Non Res	n	n	
553777.22_4172871.6	553777.22	4172871.6	1.5	3.33E-03	5.91E-03	3.55E-03	4.23E-03	7.93E-04	4.99E-04	3.04E-04	1.16E-03	3.13E-04	1.31E-04	1.71E-04	1.71E-04	1.56E-04	5.21E-04	5.17E-04	4.13E-04	2.52E-04	4.85E-05	2024	0.005911	1.18E-03	2026	Non Res	n	n	
553797.22_4172871.6	553797.22	4172871.6	1.5	3.24E-03	5.69E-03	3.44E-03	4.09E-03	7.73E-04	4.87E-04	2.96E-04	1.12E-03	3.04E-04	1.26E-04	1.66E-04	1.66E-04	1.52E-04	4.91E-04	4.88E-04	3.93E-04	2.41E-04	4.62E-05	2024	0.005693	1.14E-03	2026	Non Res	n	n	
553817.22_4172871.6	553817.22	4172871.6	1.5	3.14E-03	5.49E-03	3.33E-03	3.96E-03	7.53E-04	4.76E-04	2.87E-04	1.08E-03	2.95E-04	1.21E-04	1.61E-04	1.61E-04	1.47E-04	4.64E-04	4.61E-04	3.74E-04	2.30E-04	4.42E-05	2024	0.005487	1.10E-03	2026	Non Res	n	n	
551837.22_4172891.6	551837.22	4172891.6	1.5	3.75E-03	4.00E-03	2.95E-03	3.42E-03	8.89E-04	5.80E-04	4.70E-04	1.42E-03	6.25E-04	1.47E-04	1.54E-04	1.54E-04	1.40E-04	1.26E-04	1.25E-04	1.74E-04	1.39E-04	2.34E-05	2024	0.004005	8.01E-04	2026	Non Res	n	n	
551857.22_4172891.6	551857.22	4172891.6	1.5	3.97E-03	4.21E-03	3.11E-03	3.60E-03	9.36E-04	6.08E-04	4.94E-04	1.50E-03	6.81E-04	1.54E-04	1.60E-04	1.60E-04	1.46E-04	1.29E-04	1.29E-04	1.78E-04	1.42E-04	2.38E-05	2024	0.004207	8.41E-04	2026	Non Res	n	n	
551877.22_4172891.6	551877.22	4172891.6	1.5	4.17E-03	4.40E-03	3.25E-03	3.75E-03	9.82E-04	6.36E-04	5.17E-04	1.58E-03	7.38E-04	1.61E-04	1.66E-04	1.66E-04	1.51E-04	1.31E-04	1.32E-04	1.82E-04	1.45E-04	2.42E-05	2024	0.004403	8.81E-04	2026	Non Res	n	n	
551897.22_4172891.6	551897.22	4172891.6	1.5	4.40E-03	4.61E-03	3.41E-03	3.91E-03	1.03E-03	6.65E-04	5.42E-04	1.67E-03	8.05E-04	1.68E-04	1.72E-04	1.72E-04	1.57E-04	1.36E-04	1.36E-04	1.88E-04	1.48E-04	2.47E-05	2024	0.004615	9.23E-04	2026	Non Res	n	n	
551917.22_4172891.6	551917.22	4172891.6	1.5	4.65E-03	4.84E-03	3.58E-03	4.09E-03	1.09E-03	6.97E-04	5.69E-04	1.78E-03	8.79E-04	1.75E-04	1.78E-04	1.78E-04	1.62E-04	1.40E-04	1.39E-04	1.90E-04	1.52E-04	2.53E-05	2024	0.00484	9.68E-04	2026	Non Res	n	n	
551937.22_4172891.6	551937.22	4172891.6	1.5	4.93E-03	5.10E-03	3.77E-03	4.29E-03	1.15E-03	7.32E-04	6.00E-04	1.90E-03	9.71E-04	1.83E-04	1.85E-04	1.85E-04	1.69E-04	1.43E-04	1.43E-04	1.95E-04	1.55E-04	2.58E-05	2024	0.005096	1.02E-03	2026	Non Res	n	n	
551957.22_4172891.6	551957.22	4172891.6	1.5	5.19E-03	5.33E-03	3.93E-03	4.46E-03	1.20E-03	7.63E-04	6.28E-04	2.01E-03	1.05E-03	1.89E-04	1.91E-04	1.91E-04	1.74E-04	1.48E-04	1.47E-04	2.01E-04	1.60E-04	2.68E-05	2024	0.00533	1.07E-03	2026	Non Res	n	n	
551977.22_4172891.6	551977.22	4172891.6	1.5	5.54E-03	5.65E-03	4.16E-03	4.73E-03	1.27E-03	8.03E-04	6.56E-04	2.17E-03	1.18E-03	1.97E-04	1.99E-04	1.99E-04	1.82E-04	1.52E-04	1.51E-04	2.06E-04	1.64E-04	2.75E-05	2024	0.005645	1.13E-03	2026	Non Res	n	n	
551997.22_4172891.6	551997.22	4172891.6	1.5	5.92E-03	5.99E-03	4.40E-03	4.95E-03	1.35E-03	8.44E-04	7.06E-04	2.35E-03	1.32E-03	2.06E-04	2.07E-04	2.07E-04	1.89E-04	1.56E-04	1.55E-04	2.12E-04	1.69E-04	2.82E-05	2024	0.005993	1.20E-03	2026	Non Res	n	n	
552017.22_4172891.6	552017.22	4172891.6	1.5	6.40E-03	6.44E-03	4.71E-03	5.27E-03	1.46E-03	8.94E-04	7.59E-04	2.62E-03	1.54E-03	2.17E-04	2.18E-04	2.18E-04	1.99E-04	1.60E-04	1.59E-04	2.16E-04	1.72E-04	2.86E-05	2024	0.006445	1.29E-03	2026	Non Res	n	n	
552037.22_4172891.6	552037.22	4172891.6	1.5	6.92E-03	6.92E-03	5.01E-03	5.58E-03	1.57E-03	9.41E-04	8.10E-04	2.91E-03	1.79E-03	2.27E-04	2.28E-04	2.28E-04	2.08E-04	1.65E-04	1.64E-04	2.22E-04	1.77E-04	2.94E-05	2024	0.006918	1.38E-03	2026	Non Res	n	n	
552057.22_4172891.6	552057.22	4172891.6	1.5	7.46E-03	7.42E-03	5.32E-03	5.90E-03	1.67E-03	9.84E-04	8.59E-04	3.25E-03	2.07E-03	2.36E-04	2.38E-04	2.38E-04	2.17E-04	1.70E-04	1.69E-04	2.30E-04	1.83E-04	3.05E-05	2024	0.007462	1.49E-03	2025	Non Res	n	n	
552077.22_4172891.6	552077.22	4172891.6	1.5	8.23E-03	7.96E-03	5.70E-03	6.30E-03	1.82E-03	1.04E-03	9.17E-04	3.79E-03	2.51E-03	2.49E-04	2.51E-04	2.51E-04	2.29E-04	1.75E-04	1.74E-04	2.39E-04	1.90E-04	3.16E-05	2024	0.008229	1.65E-03	2025	Non Res	n	n	
552097.22_4172891.6	552097.22	4172891.6	1.5	9.15E-03	8.94E-03	6.12E-03	6.73E-03	2.00E-03	1.09E-03	9.89E-04	4.52E-03	3.13E-03	2.63E-04	2.65E-04	2.65E-04	2.42E-04	1.81E-04	1.80E-04	2.43E-04	1.93E-04	3.21E-05	2024	0.009149	1.83E-03	2025	Off-site Wo	n	n	
552117.22_4172891.6	552117.22	4172891.6	1.5	1.03E-02	9.96E-03	6.57E-03	7.20E-03	2.19E-03	1.14E-03	1.05E-03	5.61E-03	4.01E-03	2.78E-04	2.80E-04	2.80E-04	2.56E-04	1.87E-04	1.86E-04	2.51E-04	1.99E-04	3.30E-05	2024	0.010302	2.06E-03	2025	Non Res	n	n	
552137.22_4172891.6	552137.22	4172891.6	1.5	1.18E-02	1.13E-02	7.09E-03	7.74E-03	2.43E-03	1.19E-03	1.13E-03	7.34E-03	5.38E-03	2.96E-04	2.97E-04	2.96E-04	2.71E-04	1.94E-04	1.93E-04	2.59E-04	2.05E-04	3.40E-05	2024	0.011842	2.37E-03	2025	Non Res	n	n	
552157.22_4172891.6	552157.22	4172891.6	1.5	1.38E-02	1.30E-02	7.67E-03	8.34E-03	2.70E-03	1.25E-03	1.19E-03	9.78E-03	7.29E-03	3.15E-04	3.14E-04	3.14E-04	2.88E-04	2.01E-04	2.00E-04	2.68E-04	2.12E-04	3.51E-05	2024	0.013778	2.76E-03	2025	Non Res	n	n	
552177.22_4172891.6	552177.22	4172891.6	1.5	1.61E-02	1.49E-02	8.30E-03	8.98E-03	2.99E-03	1.30E-03	1.26E-03	1.24E-02	9.30E-03	3.36E-04	3.33E-04	3.33E-04	3.05E-04	2.09E-04	2.08E-04	2.78E-04	2.21E-04	3.64E-05	2030	0.002985	5.97E-04	2031	Black B9	y	n	
552197.22_4172891.6	552197.22	4172891.6	1.5	1.88E-02	1.68E-02	8.99E-03	9.69E-03	3.30E-03	1.36E-03	1.33E-03	1.39E-02	1.06E-02	3.61E-04	3.54E-04	3.54E-04	3.24E-04	2.17E-04	2.16E-04	2.89E-04	2.29E-04	3.77E-05	2030	0.003299	6.60E-04	2031	Black B9	y	n	
552217.22_4172891.6	552217.22	4172891.6	1.5	2.19E-02	1.89E-02	9.73E-03	1.04E-02	3.61E-03	1.42E-03	1.41E-03	1.43E-02	1.10E-02	3.90E-04	3.76E-04	3.76E-04	3.45E-04	2.26E-04	2.25E-04	3.00E-04	2.37E-04	3.91E-05	2030	0.003612	7.22E-04	2031	Black B9	y	n	
552237.22_4172891.6	552237.22	4172891.6	1.5	2.56E-02	2.15E-02	1.05E-02	1.12E-02	3.89E-03	1.49E-03	1.49E-03	1.32E-02	1.05E-02	4.24E-04	4.01E-04	4.01E-04	3.68E-04	2.36E-04	2.34E-04	3.11E-04	2.46E-04	4.04E-05	2024	0.025587	5.12E-03	2025	Non Res	n	n	
552257.22_4172891.6	552257.22	4172891.6	1.5	2.98E-02	2.42E-02	1.13E-02	1.19E-02	4.18E-03	1.56E-03	1.57E-03	1.18E-02	9.61E-03	4.63E-04	4.29E-04	4.29E-04	3.93E-04	2.46E-04	2.44E-04	3.24E-04	2.56E-04	4.19E-05	2024	0.029761	5.95E-03	2025	Non Res	n	n	
552277.22_4172891.6	552277.22	4172891.6	1.5	3.47E-02	2.64E-02	1.16E-02	1.24E-02	4.22E-03	1.62E-03	1.62E-03	1.09E-02	9.02E-03	5.08E-04	4.57E-04	4.57E-04	4.19E-04	2.57E-04	2.56E-04	3.38E-04	2.66E-04	4.36E-05	2024	0.034673	6.93E-03	2025	Non Res	n	n	
552297.22_4172891.6	552297.22	4172891.6	1.5	3.78E-02	2.82E-02	1.20E-02	1.30E-02	4.32E-03	1.66E-03	1.66E-03	1.02E-02	8.48E-03	5.64E-04	4.89E-04	4.89E-04	4.49E-04	2.68E-04	2.67E-04	3.51E-04	2.77E-04	4.52E-05	2024	0.037752	7.55E-03	2025	Non Res	n	n	
552317.22_4172891.6	552317.22	4172891.6	1.5	3.84E-02	2.95E-02	1.24E-02	1.35E-02	4.39E-03	1.69E-03	1.67E-03	9.89E-03	8.19E-03	6.30E-04	5.23E-04	5.22E-04	4.79E-04	2.81E-04	2.79E-04	3.67E-04	2.89E-04	4.70E-05	2024	0.038407	7.68E-03	2025	Non Res	n	n	
552337.22_4172891.6	552337.22	4172891.6	1.5	3.66E-02	3.00E-02	1.28E-02	1.40E-02	4.55E-03	1.70E-03	1.67E-03	1.03E-02	8.51E-03	7.07E-04	5.57E-04	5.57E-04	5.11E-04	2.94E-04	2.93E-04	3.83E-04	3.02E-04	4.91E-05	2024	0.036636	7.33E-03	2025	Non Res	n	n	
552357.22_4172891.6	552357.22	4172891.6	1.5	3.51E-02	2.98E-02	1.32E-02	1.46E-02	4.90E-03	1.71E-03	1.67E-03	1.16E-02	9.68E-03	7.96E-04	5.92E-04	5.92E-04	5.43E-04	3.09E-04	3.08E-04	4.01E-04	3.15E-04	5.11E-05	2024	0.035108	7.02E-03	2025	Non Res	n	n	
552377.22_4172891.6	552377.22	4172891.6	1.5	3.14E-02	2.86E-02	1.37E-02	1.54E-02	5.44E-03	1.72E-03	1.68E-03	1.38E-02	1.16E-02	8.99E-04	6.27E-04	6.27E-04	5.76E-04	3.25E-04	3.23E-04	4.19E-04	3.30E-04	5.33E-05	2024	0.031359	6.27E-03	2025	Non Res	n	n	
552397.22_4172891.6	552397.22	4172891.6	1.5	2.77E-02	2.76E-02	1.42E-02	1.62E-02	5.94E-03	1.73E-03	1.69E-03	1.56E-02	1.33E-02	1.01E-03	6.60E-04	6.60E-04	6.06E-04	3.42E-04	3.41E-04	4.40E-04	3.46E-04	5.57E-05	2024	0.027708	5.54E-03	2025	Non Res	n	n	
552417.22_4172891.6	552417.22	4172891.6	1.5	2.54E-02	2.71E-02	1.47E-02	1.70E-02	6.27E-03	1.75E-03	1.69E-03	1.68E-02	1.43E-02	1.13E-03	6.89E-04	6.89E-04	6.32E-04	3.60E-04	4.64E-04	3.64E-04	5.84E-05	2030	0.006274	1.25E-03	2031	Black B7	y	n	
552437.22_4172891.6	552437.22	4172891.6	1.5	2.34E-02	2.66E-02	1.51E-02	1.79E-02	6.61E-03	1.76E-03	1.69E-03	1.84E-02	1.53E-02	1.25E-03	7.16E-04	7.16E-04	6.57E-04	3.83E-04	4.88E-04	3.82E-04	6.13E-05	2030	0.006467	1.29E-03	2031	Black B7	y	n	
552457.22_4172891.6	552457.22	4172891.6	1.5	2.21E-02	2.64E-02	1.55E-02	1.90E-02	6.55E-03	1.77E-03	1.67E-03	1.97E-02	1.59E-02	1.36E-03	7.46E-04	7.45E-04	6.84E-04	4.07E-04	4.05E-04	5.17E-04	4.05E-04	6.45E-05	2030	0.00655	1.31E-03	2031	Black B7	y	n	
552477.22_4172891.6	552477.22	4172891.6	1.5	2.13E-02	2.64E-02	1.57E-02	2.02E-02	6.50E-03	1.77E-03	1.63E-03	2.07E-02	1.60E-02	1.47E-03	7.76E-04	7.75E-04	7.11E-04	4.34E-04	4.32E-04	5.49E-04	4.30E-04	6.81E-05	2030	0.006495	1.30E-03	2031	Black B7	y	n	
552497.22_4172891.6	552497.22	4172891.6	1.5	2.09E-02	2.65E-02	1.59E-02	2.16E-02	6.29E-03	1.74E-03	1.59E-03	2.15E-02	1.57E-02	1.57E-03	8.07E-04	8.06E-04	7.39E-04	4.65E-04	4.63E-04	5.86E-04	4.58E-04	7.22E-05	2030	0.006295	1.26E-03	2031	Black B7	y	n	
552517.22_4172891.6	552517.22	4172891.6	1.5	2.07E-02	2.68E-02	1.59E-02	2.36E-02	5.95E-03	1.72E-03	1.54E-03	2.19E-02	1.47E-02	1.65E-03	8.37E-04	8.37E-04	7.66E-04	5.01E-04	4.98E-04	6.28E-04	4.91E-04	7.68E-05	2030	0.005953	1.19E-03	2031	Black B7	y	n	
552537.22_4172891.6	552537.22	4172891.6	1.5	2.08E-02	2.73E-02	1.59E-02	2.63E-02	5.47E-03	1.70E-03	1.50E-03	2.21E-02	1.30E-02	1.70E-03	8.59E-04	8.58E-04	7.85E-04	5.43E-04	5.41E-04	6.78E-04	5.29E-04	8.22E-05	2030	0.005469	1.09E-03	2031	Black B7	y	n	
552557.22_4172891.6	552557.22	4172891.6	1.5	2.11E-02	2.79E-02	1.59E-02	3.03E-02	5.02E-03	1.71E-03	1.50E-03	2.23E-02	1.08E-02	1.70E-03	8.65E-04	8.65E-04	7.90E-04	5.92E-04	5.89E-04	7.36E-04	5.74E-04	8.82E-05	2030	0.005021	1.00E-03	2031	Black B7	y	n	
552577.22_4172891.6	552577.22	4172891.6	1.5	2.16E-02	2.87E-02	1.59E-02	3.52E-02	4.80E-03	1.73E-03	1.51E-03	2.39E-02	9.38E-03	1.63E-03	8.50E-04	8.49E-04	7.74E-04	6.50E-04	6.47E-04	8.04E-04	6.28E-04	9.54E-05	2024	0.0352	7.04E-03	2028	Non Res	n	n	
552597.22_4172891.6	552597.22	4172891.6	1.5	2.25E-02	2.97E-02	1.62E-02	3.85E-02	4.79E-03	1.78E-03	1.55E-03	2.44E-02	8.13E-03	1.51E-03	8.21E-04	8.20E-04	7.45E-04	7.21E-04	7.18E-04	8.87E-04	6.92E-04	1.04E-04	2029	0.00813	1.63E-03	2030	Black B8	y	n	
552617.22_4172891.6	552617.22	4172891.6	1.5	2.37E-02	3.10E-02	1.67E-02	4.09E-02	4.88E-03	1.87E-03	1.62E-03	2.48E-02	7.28E-03	1.39E-03	7.91E-04	7.91E-04	7.14E-04	8.08E-04	8.08E-04	9.90E-04	7.71E-04	1.16E-04	2029	0.006997	1.40E-03	2030	Black B8	y	n	
552637.22_4172891.6	552637.22	4172891.6	1.5	2.55E-02	3.27E-02	1.75E-02	4.45E-02	5.07E-03	2.00E-03	1.74E-03	2.53E-02	6.08E-03	1.20E-03	7.71E-04	7.71E-04	6.92E-04	9.20E-04	9.16E-04	1.12E-03	8.80E-04	1.26E-04	2024	0.004497	8.90E-03	2028	Non Res	n	n	
552657.22_4172891.6	552657.22	4172891.6	1.5	2.80E-02	3.50E-02	1.88E-02	4.64E-02	5.33E-03	2.20E-03	1.90E-03	2.57E-02	5.36E-03	1.04E-03	7.77E-04	7.76E-04	6.92E-04	1.07E-03	1.06E-03	1.31E-03	1.02E-03	1.43E-04	2029	0.005364	1.07E-03	2030	Black B14	y	n	
552677.22_4172891.6	552677.22	4172891.6	1.5	3.20E-02	3.85E-02	2.08E-02	4.67E-02	5.86E-03	2.53E-03	2.19E-03	2.53E-02	4.88E-03	9.40E-04	8.32E-04	8.32E-04	7.35E-04	1.28E-03	1.28E-03	1.57E-03	1.24E-03	1.67E-04	2029	0.005856	1.17E-03	2031	Black B14	y	n	
552697.22_4172891.6	552697.22	4172891.6	1.5	3.82E-02	4.39E-02	2.41E-02	4.74E-02	6.80E-03	3.08E-03	2.68E-03	2.54E-02	4.56E-03	8.71E-04	9.57E-04	9.57E-04	8.37E-04	1.60E-03	1.58E-03	1.98E-03	1.58E-03	2.03E-04	2029	0.006798	1.36E-03	2031	Black B14	y	n	
552717.22_4172891.6	552717.22	4172891.6	1.5	4.37E-02	4.86E-02	2.71E-02	4.96E-02	7.39E-03	3.46E-03	3.01E-03	2.63E-02	4.30E-03	8.07E-04	1.04E-03	1.04E-03	9.02E-04	1.86E-03	1.86E-03	2.30E-03	1.83E-03	2.31E-04	2024	0.049572	9.91E-03	2028	Non Res	n	n	
552737.22_4172891.6	552737.22	4172891.6	1.5	4.34E-02	4.78E-02	2.81E-02	4.95E-02	6.59E-03	3.10E-03	2.70E-03	2.58E-02	3.83E-03	7.32E-04	9.21E-04	9.21E-04	8.03E-04	1.83E-03	1.82E-03	2.16E-03	1.69E-03	2.23E-04	2024	0.049499	9.90E-03	2028	Non Res	n	n	
552757.22_4172891.6	552757.22	4172891.6	1.5	4.40E-02	4.81E-02	2.95E-02	5.01E-02	6.24E-03	2.98E-03	2.60E-03	2.59E-02	3.49E-03	6.70E-04	8.70E-04	8.70E-04	7.58E-04	1.92E-03	1.91E-03	2.19E-03	1.68E-03	2.30E-04	2042	0	0.00E+00	#N/A	Black E4	n	n	
552777.22_4172891.6	552777.22	4172891.6	1.5	4.34E-02	4.79E-02	2.94E-02	4.85E-02	5.88E-03	2.85E-03	2.49E-03	2.46E-02	3.22E-03	6.30E-04	8.20E-04	8.20E-04	7.15E-04	2.06E-03	2.05E-03	2.23E-03	1.67E-03	2.36E-04	2042	0	0.00E+00	#N/A	Black E4	n	n	
552797.22_4172891.6	552797.22	4172891.6	1.5	4.38E-02	4.80E-02	2.96E-02	4.78E-02	5.67E-03	2.84E-03	2.58E-03	2.47E-02	3.06E-03	6.07E-04	8.30E-04	8.30E-04	7.24E-04	2.34E-03	2.33E-03	2.54E-03	1.88E-03	2.56E-04	2042	0	0.00E+00	#N/A	Black E4	n	n	
552817.22_4172891.6	552817.22	4172891.6	1.5	4.49E-02	5.11E-02	3.04E-02	4.67E-02	6.62E-03	3.34E-03	2.92E-03	2.32E-02	3.04E-03	6.09E-04	9.27E-04	9.27E-04	8.02E-04	2.86E-03	2.84E-03	2.88E-03	2.08E-03	2.94E-04	2042	0	0.00E+00	#N/A	Black E4	n	n	
552837.22_4172891.6	552837.22	4172891.6	1.5	3.84E-02	4.68E-02	2.67E-02	3.97E-02	5.51E-03	2.81E-03	2.45E-03	1.86E-02	2.69E-03	5.83E-04	7.68E-04	7.68E-04	6.67E-04	3.14E-03	3.12E-03	2.81E-03	1.90E-03	2.89E-04	2024	0.046816	9.36E-03	2026	Non Res	n	n	
552857.22_4172891.6	552857.22	4172891.6	1.5	3.50E-02	4.62E-02	2.59E-02	3.71E-02	5.53E-03	2.86E-03	2.50E-03	1.67E-02	2.58E-03	5.90E-04	7.73E-04	7.73E-04	6.71E-04	3.89E-03	3.86E-03	3.18E-03	2.04E-03	3.16E-04	2024	0.046164	9.23E-03	2026	Non Res	n	n	
552877.22_4172891.6	552877.22	4172891.6	1.5	3.07E-02	4.42E-02	2.44E-02	3.38E-02	4.97E-03	2.61E-03	2.27E-03	1.44E-02	2.37E-03	5.91E-04	6.96E-04	6.95E-04	6.05E-04	4.47E-03	4.45E-03	3.37E-03	2.08E-03	3.30E-04	2040	0.002021	4.04E-04	2041	Black D1	n	n	
552897.22_4172891.6	552897.22	4172891.6	1.5	2.56E-02	4.19E-02	2.26E-02	3.02E-02	4.12E-03	2.21E-03	1.91E-03	1.18E-02	2.11E-03	5.73E-04	5.77E-04	5.77E-04	5.05E-04	5.32E-03	5.28E-03	3.58E-03	1.94E-03	3.41E-04	2040	0.001944	3.89E-04	2041	Black D1	n	y	
552917.22_4172891.6	552917.22	4172891.6	1.5	2.19E-02	4.09E-02	2.16E-02	2.78E-02	3.56E-03	1.94E-03	1.67E-03	9.92E-03	1.90E-03	5.76E-04	4.97E-04	4.97E-04	4.36E-04	6.31E-03	6.27

Diesel Particulate Matter concentration, C_{conc} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{conc}	HI (C_{conc}/REL)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)	
14			onsite g/s lookup																										
552817.22_4172911.6	552817.22	4172911.6	1.5	4.61E-02	5.22E-02	3.13E-02	4.74E-02	6.89E-03	3.49E-03	3.09E-03	2.33E-02	3.15E-03	6.97E-04	9.80E-04	9.80E-04	8.48E-04	2.80E-03	2.79E-03	2.85E-03	2.08E-03	2.85E-04	2042	0	0.00E+00	#N/A	Block E4	n	n	
552837.22_4172911.6	552837.22	4172911.6	1.5	3.87E-02	4.67E-02	2.80E-02	3.96E-02	5.57E-03	2.87E-03	2.54E-03	1.83E-02	2.76E-03	6.74E-04	7.93E-04	7.93E-04	6.90E-04	2.91E-03	2.89E-03	2.66E-03	1.82E-03	2.71E-04	2024	0.04669	9.34E-03	2026	Non Res	n	n	
552857.22_4172911.6	552857.22	4172911.6	1.5	3.73E-02	4.73E-02	2.72E-02	3.83E-02	6.15E-03	3.22E-03	2.83E-03	1.74E-02	2.76E-03	7.01E-04	8.78E-04	8.78E-04	7.60E-04	3.53E-03	3.51E-03	3.11E-03	2.09E-03	3.08E-04	2024	0.047313	9.46E-03	2026	Non Res	n	n	
552877.22_4172911.6	552877.22	4172911.6	1.5	3.03E-02	4.25E-02	2.42E-02	3.30E-02	4.84E-03	2.58E-03	2.26E-03	1.38E-02	2.39E-03	6.93E-04	6.94E-04	6.94E-04	6.05E-04	3.82E-03	3.80E-03	2.99E-03	1.85E-03	2.98E-04	2040	0.00185	3.70E-04	2041	Block D1	n	y	
552897.22_4172911.6	552897.22	4172911.6	1.5	2.59E-02	3.99E-02	2.25E-02	2.98E-02	4.11E-03	2.25E-03	1.95E-03	1.16E-02	2.15E-03	7.05E-04	5.93E-04	5.93E-04	5.20E-04	4.23E-03	4.20E-03	3.04E-03	1.75E-03	3.00E-04	2040	0.00175	3.50E-04	2041	Block D1	n	y	
552917.22_4172911.6	552917.22	4172911.6	1.5	2.25E-02	3.85E-02	2.13E-02	2.75E-02	3.59E-03	2.02E-03	1.73E-03	9.87E-03	1.95E-03	7.21E-04	5.26E-04	5.26E-04	4.63E-04	4.79E-03	4.76E-03	3.20E-03	1.71E-03	3.08E-04	2040	0.001715	3.43E-04	2041	Block D1	n	y	
552937.22_4172911.6	552937.22	4172911.6	1.5	2.01E-02	3.79E-02	2.02E-02	2.59E-02	3.15E-03	1.87E-03	1.57E-03	8.61E-03	1.79E-03	7.39E-04	4.80E-04	4.80E-04	4.25E-04	5.44E-03	5.41E-03	3.36E-03	1.71E-03	3.18E-04	2040	0.001711	3.42E-04	2041	Block D1	n	y	
552957.22_4172911.6	552957.22	4172911.6	1.5	1.82E-02	3.81E-02	2.04E-02	2.49E-02	2.96E-03	1.76E-03	1.45E-03	7.62E-03	1.65E-03	7.55E-04	4.49E-04	4.49E-04	3.98E-04	6.37E-03	6.33E-03	3.73E-03	1.72E-03	3.29E-04	2040	0.001725	3.45E-04	2041	Block D1	n	y	
552977.22_4172911.6	552977.22	4172911.6	1.5	1.67E-02	3.88E-02	2.03E-02	2.41E-02	2.75E-03	1.67E-03	1.35E-03	6.82E-03	1.53E-03	7.59E-04	4.22E-04	4.21E-04	3.75E-04	7.45E-03	7.40E-03	4.09E-03	1.74E-03	3.40E-04	2040	0.001743	3.49E-04	2041	Block D1	n	y	
552997.22_4172911.6	552997.22	4172911.6	1.5	1.55E-02	3.88E-02	2.00E-02	2.34E-02	2.57E-03	1.60E-03	1.27E-03	6.20E-03	1.42E-03	7.66E-04	4.07E-04	4.07E-04	3.63E-04	8.10E-03	8.04E-03	4.32E-03	1.76E-03	3.49E-04	2040	0.001763	3.53E-04	2041	Block D1	n	y	
553017.22_4172911.6	553017.22	4172911.6	1.5	1.40E-02	3.82E-02	1.99E-02	2.31E-02	2.39E-03	1.53E-03	1.17E-03	5.58E-03	1.31E-03	7.44E-04	3.84E-04	3.84E-04	3.44E-04	9.17E-03	9.11E-03	4.65E-03	1.74E-03	3.49E-04	2040	0.001744	3.49E-04	2041	Block D1	n	y	
553037.22_4172911.6	553037.22	4172911.6	1.5	1.30E-02	3.67E-02	1.85E-02	2.10E-02	2.24E-03	1.43E-03	1.10E-03	5.02E-03	1.22E-03	7.28E-04	3.73E-04	3.73E-04	3.35E-04	8.98E-03	8.91E-03	4.59E-03	1.75E-03	3.53E-04	2040	0.001746	3.49E-04	2041	Block D1	n	y	
553057.22_4172911.6	553057.22	4172911.6	1.5	1.18E-02	3.08E-02	1.59E-02	1.83E-02	2.06E-03	1.32E-03	1.01E-03	4.49E-03	1.13E-03	6.87E-04	3.53E-04	3.53E-04	3.18E-04	6.67E-03	6.63E-03	3.70E-03	1.59E-03	3.23E-04	2040	0.00159	3.18E-04	2041	Block D1	n	y	
553077.22_4172911.6	553077.22	4172911.6	1.5	1.07E-02	2.76E-02	1.43E-02	1.65E-02	1.90E-03	1.22E-03	9.25E-04	4.03E-03	1.04E-03	6.45E-04	3.36E-04	3.36E-04	3.03E-04	5.72E-03	5.68E-03	3.25E-03	1.43E-03	2.92E-04	2040	0.001435	2.87E-04	2041	Block D1	n	y	
553097.22_4172911.6	553097.22	4172911.6	1.5	9.94E-03	2.60E-02	1.35E-02	1.55E-02	1.78E-03	1.15E-03	8.64E-04	3.70E-03	9.68E-04	6.10E-04	3.26E-04	3.26E-04	2.94E-04	5.45E-03	5.41E-03	3.06E-03	1.34E-03	2.72E-04	2040	0.001337	2.67E-04	2041	Block D1	n	y	
553117.22_4172911.6	553117.22	4172911.6	1.5	9.91E-03	2.76E-02	1.41E-02	1.60E-02	1.79E-03	1.15E-03	8.60E-04	3.64E-03	9.45E-04	6.04E-04	3.37E-04	3.37E-04	3.05E-04	6.08E-03	6.03E-03	3.42E-03	1.49E-03	3.07E-04	2040	0.001491	2.98E-04	2041	Block D1	n	y	
553137.22_4172911.6	553137.22	4172911.6	1.5	9.50E-03	2.73E-02	1.38E-02	1.56E-02	1.74E-03	1.12E-03	8.28E-04	3.46E-03	9.03E-04	5.79E-04	3.35E-04	3.35E-04	3.03E-04	6.07E-03	6.02E-03	3.42E-03	1.49E-03	3.08E-04	2040	0.001491	2.98E-04	2041	Block D1	n	y	
553157.22_4172911.6	553157.22	4172911.6	1.5	9.06E-03	2.65E-02	1.33E-02	1.50E-02	1.68E-03	1.08E-03	7.93E-04	3.28E-03	8.62E-04	5.50E-04	3.30E-04	3.30E-04	2.99E-04	5.92E-03	5.88E-03	3.34E-03	1.46E-03	3.03E-04	2040	0.001462	2.92E-04	2041	Block D1	n	y	
553177.22_4172911.6	553177.22	4172911.6	1.5	8.53E-03	2.50E-02	1.25E-02	1.41E-02	1.61E-03	1.02E-03	7.53E-04	3.08E-03	8.18E-04	5.17E-04	3.21E-04	3.21E-04	2.92E-04	5.53E-03	5.49E-03	3.12E-03	1.37E-03	2.83E-04	2040	0.001367	2.73E-04	2041	Block D1	n	y	
553197.22_4172911.6	553197.22	4172911.6	1.5	8.51E-03	2.64E-02	1.32E-02	1.49E-02	1.61E-03	1.08E-03	7.53E-04	3.07E-03	8.09E-04	5.04E-04	3.28E-04	3.28E-04	2.98E-04	6.01E-03	5.97E-03	3.41E-03	1.52E-03	3.17E-04	2040	0.001519	3.04E-04	2041	Block D1	n	y	
553217.22_4172911.6	553217.22	4172911.6	1.5	8.61E-03	3.19E-02	1.49E-02	1.63E-02	1.67E-03	1.05E-03	7.59E-04	3.10E-03	8.05E-04	4.96E-04	3.41E-04	3.41E-04	3.10E-04	8.37E-03	8.31E-03	4.47E-03	1.80E-03	3.79E-04	2040	0.0018	3.60E-04	2041	Block D1	n	y	
553237.22_4172911.6	553237.22	4172911.6	1.5	8.44E-03	3.35E-02	1.53E-02	1.66E-02	1.66E-03	1.03E-03	7.45E-04	3.05E-03	7.88E-04	4.75E-04	3.41E-04	3.41E-04	3.10E-04	8.87E-03	8.80E-03	4.62E-03	1.80E-03	3.80E-04	2040	0.001799	3.60E-04	2041	Block D1	n	y	
553257.22_4172911.6	553257.22	4172911.6	1.5	8.23E-03	3.30E-02	1.50E-02	1.62E-02	1.65E-03	1.02E-03	7.30E-04	2.99E-03	7.73E-04	4.50E-04	3.36E-04	3.36E-04	3.06E-04	8.55E-03	8.49E-03	4.48E-03	1.76E-03	3.71E-04	2040	0.001757	3.51E-04	2041	Block D1	n	y	
553277.22_4172911.6	553277.22	4172911.6	1.5	8.07E-03	3.26E-02	1.47E-02	1.59E-02	1.66E-03	1.00E-03	7.20E-04	2.96E-03	7.65E-04	4.26E-04	3.31E-04	3.31E-04	3.02E-04	7.89E-03	7.83E-03	4.20E-03	1.69E-03	3.57E-04	2040	0.001687	3.37E-04	2041	Block D1	n	y	
553297.22_4172911.6	553297.22	4172911.6	1.5	8.00E-03	3.21E-02	1.45E-02	1.56E-02	1.65E-03	9.98E-04	7.17E-04	2.96E-03	7.65E-04	4.03E-04	3.28E-04	3.27E-04	2.99E-04	6.89E-03	6.84E-03	3.91E-03	1.61E-03	3.16E-04	2041	0.001582	3.16E-04	2041	Block D1	n	y	
553317.22_4172911.6	553317.22	4172911.6	1.5	8.03E-03	2.98E-02	1.33E-02	1.48E-02	1.74E-03	1.00E-03	7.23E-04	3.00E-03	7.75E-04	3.82E-04	3.23E-04	3.22E-04	2.94E-04	5.34E-03	5.30E-03	3.13E-03	1.43E-03	3.02E-04	2040	0.001434	2.87E-04	2041	Block D1	n	y	
553337.22_4172911.6	553337.22	4172911.6	1.5	8.14E-03	2.43E-02	1.10E-02	1.30E-02	1.85E-03	1.01E-03	7.47E-04	3.14E-03	8.15E-04	3.53E-04	3.08E-04	3.08E-04	2.81E-04	3.71E-03	3.68E-03	2.40E-03	1.23E-03	2.57E-04	2024	0.024254	4.85E-03	2026	Non Res	n	n	
553357.22_4172911.6	553357.22	4172911.6	1.5	8.15E-03	2.32E-02	1.06E-02	1.27E-02	1.85E-03	1.02E-03	7.42E-04	3.12E-03	8.01E-04	3.44E-04	3.15E-04	3.15E-04	2.87E-04	3.54E-03	3.51E-03	2.23E-03	1.11E-03	2.31E-04	2024	0.023185	4.64E-03	2026	Non Res	n	n	
553377.22_4172911.6	553377.22	4172911.6	1.5	7.81E-03	2.21E-02	9.93E-03	1.23E-02	1.86E-03	1.02E-03	7.46E-04	3.13E-03	8.08E-04	3.44E-04	3.15E-04	3.15E-04	2.87E-04	3.54E-03	3.51E-03	2.23E-03	1.11E-03	2.31E-04	2024	0.023164	4.21E-03	2026	Non Res	n	n	
553397.22_4172911.6	553397.22	4172911.6	1.5	7.35E-03	1.89E-02	9.06E-03	1.09E-02	1.66E-03	9.35E-04	6.64E-04	2.77E-03	7.13E-04	3.10E-04	3.03E-04	3.03E-04	2.77E-04	2.62E-03	2.61E-03	1.67E-03	8.39E-04	1.73E-04	2024	0.018912	3.78E-03	2026	Non Res	n	n	
553417.22_4172911.6	553417.22	4172911.6	1.5	6.96E-03	1.70E-02	8.35E-03	1.01E-02	1.57E-03	8.95E-04	6.27E-04	2.59E-03	6.71E-04	2.93E-04	2.96E-04	2.96E-04	2.71E-04	2.30E-03	2.28E-03	1.48E-03	7.56E-04	1.55E-04	2024	0.017016	3.40E-03	2026	Non Res	n	n	
553437.22_4172911.6	553437.22	4172911.6	1.5	6.68E-03	1.55E-02	7.77E-03	9.42E-03	1.51E-03	8.65E-04	6.00E-04	2.47E-03	6.42E-04	2.77E-04	2.89E-04	2.88E-04	2.64E-04	2.05E-03	2.03E-03	1.33E-03	6.89E-04	1.40E-04	2024	0.015548	3.11E-03	2026	Non Res	n	n	
553457.22_4172911.6	553457.22	4172911.6	1.5	6.30E-03	1.42E-02	7.27E-03	8.79E-03	1.42E-03	8.26E-04	5.64E-04	2.31E-03	6.01E-04	2.62E-04	2.81E-04	2.81E-04	2.57E-04	1.83E-03	1.82E-03	1.21E-03	6.30E-04	1.28E-04	2024	0.014208	2.84E-03	2026	Non Res	n	n	
553477.22_4172911.6	553477.22	4172911.6	1.5	5.95E-03	1.31E-02	6.84E-03	8.24E-03	1.34E-03	7.90E-04	5.37E-04	2.15E-03	5.61E-04	2.48E-04	2.73E-04	2.73E-04	2.50E-04	1.65E-03	1.64E-03	1.09E-03	5.70E-04	1.17E-04	2024	0.013068	2.61E-03	2026	Non Res	n	n	
553497.22_4172911.6	553497.22	4172911.6	1.5	5.65E-03	1.21E-02	6.47E-03	7.76E-03	1.27E-03	7.58E-04	5.02E-04	2.02E-03	5.30E-04	2.36E-04	2.66E-04	2.66E-04	2.44E-04	1.50E-03	1.49E-03	9.99E-04	5.28E-04	1.06E-04	2024	0.012127	2.43E-03	2026	Non Res	n	n	
553517.22_4172911.6	553517.22	4172911.6	1.5	5.32E-03	1.11E-02	6.08E-03	7.24E-03	1.20E-03	7.24E-04	4.73E-04	1.88E-03	4.97E-04	2.25E-04	2.59E-04	2.59E-04	2.37E-04	1.34E-03	1.33E-03	8.96E-04	4.74E-04	9.43E-05	2024	0.011133	2.23E-03	2026	Non Res	n	n	
553537.22_4172911.6	553537.22	4172911.6	1.5	5.08E-03	1.04E-02	5.76E-03	6.85E-03	1.14E-03	6.99E-04	4.50E-04	1.78E-03	4.73E-04	2.14E-04	2.51E-04	2.51E-04	2.30E-04	1.22E-03	1.22E-03	8.22E-04	4.38E-04	8.67E-05	2024	0.010406	2.08E-03	2026	Non Res	n	n	
553557.22_4172911.6	553557.22	4172911.6	1.5	4.87E-03	9.81E-03	5.50E-03	6.53E-03	1.08E-03	6.77E-04	4.32E-04	1.70E-03	4.52E-04	2.04E-04	2.44E-04	2.44E-04	2.23E-04	1.13E-03	1.13E-03	7.61E-04	4.08E-04	8.04E-05	2024	0.009807	1.96E-03	2026	Non Res	n	n	
553577.22_4172911.6	553577.22	4172911.6	1.5	4.69E-03	9.28E-03	5.26E-03	6.24E-03	1.06E-03	6.58E-04	4.15E-04	1.62E-03	4.34E-04	1.95E-04	2.37E-04	2.36E-04	2.16E-04	1.04E-03	1.03E-03	7.07E-04	3.82E-04	7.49E-05	2024	0.009277	1.86E-03	2026	Non Res	n	n	
553597.22_4172911.6	553597.22	4172911.6	1.5	4.52E-03	8.80E-03	5.05E-03	5.98E-03	1.03E-03	6.40E-04	4.00E-04	1.56E-03	4.17E-04	1.86E-04	2.29E-04	2.29E-04	2.10E-04	9.60E-04	9.53E-04	6.59E-04	3.59E-04	7.01E-05	2024	0.008804	1.76E-03	2026	Non Res	n	n	
553617.22_4172911.6	553617.22	4172911.6	1.5	4.37E-03	8.38E-03	4.85E-03	5.74E-03	9.99E-04	6.23E-04	3.86E-04	1.49E-03	4.02E-04	1.78E-04	2.22E-04	2.22E-04	2.03E-04	8.91E-04	8.84E-04	6.16E-04	3.38E-04	6.58E-05	2024	0.008379	1.68E-03	2026	Non Res	n	n	
553637.22_4172911.6	553637.22	4172911.6	1.5	4.22E-03	7.99E-03	4.66E-03	5.51E-03	9.70E-04	6.07E-04	3.73E-04	1.44E-03	3.88E-04	1.70E-04	2.16E-04	2.15E-04	1.97E-04	8.27E-04	8.21E-04	5.77E-04	3.19E-04	6.18E-05	2024	0.007988	1.60E-03	2026	Non Res	n	n	
553657.22_4172911.6	553657.22	4172911.6	1.5	4.08E-03	7.63E-03	4.48E-03	5.30E-03	9.42E-04	5.92E-04	3.60E-04	1.38E-03	3.74E-04	1.62E-04	2.09E-04	2.08E-04	1.91E-04	7.70E-04	7.66E-04	5.46E-04	3.02E-04	5.81E-05	2024	0.007627	1.53E-03	2026	Non Res	n	n	
553677.22_4172911.6	553677.22	4172911.6	1.5	3.95E-03	7.30E-03	4.32E-03	5.11E-03	9.16E-04	5.77E-04	3.49E-04	1.33E-03	3.62E-04	1.56E-04	2.02E-04	2.02E-04	1.85E-04	7.18E-04	7.13E-04	5.10E-04	2.86E-04	5.51E-05	2024	0.007298	1.46E-03	2026	Non Res	n	n	
553697.22_4172911.6	553697.22	4172911.6	1.5	3.83E-03	6.98E-03	4.16E-03	4.92E-03	8.90E-04	5.62E-04	3.37E-04	1.29E-03	3.50E-04	1.50E-04	1.96E-04	1.96E-04	1.79E-04	6.70E-04	6.65E-04	4.80E-04	2.71E-04	5.21E-05	2024	0.006982	1.40E-03	2026	Non Res	n	n	
553717.22_4172911.6	553717.22	4172911.6	1.5	3.71E-03	6.69E-03	4.02E-03	4.74E-03	8.65E-04	5.48E-04	3.27E-04	1.24E-03	3.38E-04	1.44E-04	1.90E-04	1.90E-04	1.74E-04	6.27E-04	6.22E-04	4.53E-04	2.58E-04	4.94E-05	2024	0.006691	1.34E-03	2026	Non Res	n	n	
553737.22_4172911.6	553737.22	4172911.6	1.5	3.59E-03	6.42E-03	3.88E-03	4.57E-03	8.42E-04	5.34E-04	3.17E-04	1.20E-03	3.27E-04	1.39E-04	1.84E-04	1.84E-04	1.68E-04	5.87E-04	5.82E-04	4.29E-04	2.46E-04	4.70E-05	2024	0.006421	1.28E-03	2026	Non Res	n	n	
553757.22_4172911.6	553757.22	4172911.6	1.5	3.48E-03	6.17E-03	3.75E-03	4.42E-03	8.20E-04	5.22E-04	3.08E-04	1.16E-03	3.17E-04	1.34E-04	1.78E-04	1.78E-04	1.63E-04	5.51E-04	5.47E-04	4.06E-04	2.35E-04	4.47E-05	2024	0.006168	1.23E-03	2026	Non Res	n	n	
553777.22_4172911.6	553777.22	4172911.6	1.5	3.38E-03	5.93E-03	3.62E-03	4.27E-03	7.98E-04	5.09E-04	2.99E-04	1.12E-03	3.07E-04	1.29E-04	1.73E-04	1.73E-04	1.58E-04	5.17E-04	5.14E-04	3.85E-04	2.25E-04	4.27E-05	2024	0.00593	1.19E-03	2026	Non Res	n	n	
553797.22_4172911.6	553797.22	4172911.6	1.5	3.28E-03	5.71E-03	3.50E-03	4.12E-03	7.77E-04	4.97E-04	2.90E-04	1.08E-03	2.98E-04	1.24E-04	1.67E-04	1.67E-04	1.53E-04	4.87E-04	4.83E-04	3.67E-04	2.16E-04	4.08E-05	2024	0.005708	1.14E-03	2026	Non Res	n	n	
553837.22_4172911.6	553837.22	4172911.6	1.5	3.76E-03	4.05E-03	2.97E-03	3.42E-03	8.96E-04	5.87E-04	4.80E-04	1.41E-03	6.44E-04	1.46E-04	1.60E-04	1.60E-04	1.46E-04	1.27E-04	1.26E-04	1.73E-04	1.38E-04	2.31E-05	2024	0.004048	8.10E-04	2026	Non Res	n	n	
553857.22_4172911.6	553857.22	4172911.6	1.5	3.93E-03	4.21E-03	3.50E-03	9.37E-04	1.10E-03	5.50E-04	5.00E-04	1.65E-03	6.56E-04	1.51E-04	1.65E-04	1.65E-04	1.51E-04	1.30E-04	1.29E-04	1.77E-04	1.42E-04	2.37E-05	2024	0.004214	8.43E-04	2026	Non Res	n	n	
553877.22_4172911.6	553877.22	4172911.6	1.5	4.14E-03	4.41E-03	3.24E-03	3.70E-03	9.85E-04	6.37E-04	5.24E-04	1.56E-03	7.50E-04	1.61E-04	1.71E-04	1.71E-04	1.56E-04	1.34E-04	1.33E-04	1.81E-04	1.44E-04	2.41E-05	2024	0.004411	8.82E-04	2026	Non Res	n	n	
553897.22_4172911.6	553897.22	4172911.6	1.5	4.35E-03	4.61E-03	3.39E-03	3.86E-03	1.04E-03	6.65E-04	5.49E-04	1.64E-03	8.14E-04	1.69E-04	1.77E-04	1.77E-04	1.62E-04	1.37E-04	1.36E-04	1.86E-04	1.48E-04	2.47E-05	2024	0.004614	9.23E-04	2026	Non Res	n	n	
553917.22_4172911.6	553917.22	4172911.6	1.5	4.61E-03	4.86E-03	3.58E-03	4.06E-03	1.10E-03	7.00E-04	5.81E-04	1.75E-03	9.01E-04	1.79E-04	1.84E-04	1.84E-04	1.68E-04	1.40E-04	1.40E-04	1.89E-04	1.50E-04	2.50E-05	2024	0.004862	9.72E-04	2026	Non Res	n	n	
553937.22_4172911.6	553937.22	4172911.6	1.5	4.83E-03	5.07E-03	3.72E-03	4.21E-03	1.15E-03	7.28E-04	6.04E-04	1.84E-03	9.67E-04	1.85E-04	1.94E-04	1.89E-04	1.73E-04	1.44E-04	1.44E-04	1.96E-04	1.56E-04	2.60E-05	2024	0.005066	1.01E-03	2026	Non Res	n	n	
553957.22_4172911.6	553957.22	4172911.6	1.5	5.11E-03	5.33E-03	3.91E-03	4.41E-03	1.21E-03	7.64E-04	6.36E-04	1.96E-03	1.07E-03	1.94E-04	1.97E-04	1.97E-04	1.80E-04	1.48E-04	1.48E-04	2.01E-04	1.60E-04	2.67E-05	2024	0.005333	1.07E-03	2026	Non Res	n	n	
553977.22_4172911.6	553977.22	4172911.6	1.5	5.43E-03	5.65E-03	4.13E-03	4.63E-03	1.29E-03	8.05E-04	6.73E-04	2.11E-03	1.19E-03	2.05E-04	2.05E-04	2.05E-04	1.87E-04	1.53E-04	1.52E-04	2.06E-04	1.64E-04	2.73E-05	2024	0.005646	1.13E-03	2026	Non Res	n	n	
553997.22_4172911.6	553997.22	4172911.6	1.5	5.80E-03	5.99E-03	4.37E-03	4.88E-03	1.38E-03	8.48E-04	7.15E-04	2.28E-03	1.34E-03	2.15E-04	2.14E-04	2.14E-04	1.95E-04	1.57E-04	1.56E-04	2.12E-04	1.68E-04	2.80E-05	2024	0.005995	1.20E-03	2026	Non Res	n	n	
552017.22_4172911.6	552017.22	4172911.6	1.5	6.23E-03	6.41E-03	4.65E-03	5.15E-03	1.48E-03	8.97E-04	7.64E-04	2.50E-03	1.53E-03	2.27E-04	2.24E-04	2.24E-04	2.04E-04	1.61E-04	1.61E-04	2.17E-04	1.72E-04	2.87E-05	2024	0.006407	1.28E-03	2026	Non Res	n	n	
552037.22_4172911.6	552037.22	4172911.6	1.5	6.72E-03	6.87E-03	5.45E-03	5.60E-03	1.58E-03	9.47E-04	8.58E-04	2.75E-03	1.76E-03	2.39E-04	2.34E-04	2.34E-04	2.14E-04	1.66E-04	1.66E-04	2.23E-04	1.76E-04	2.94E-05	2024	0.006868	1.37E-03	2026	Non Res	n	n	
552057.22_4172911.6	552057.22	4172911.6	1.5	7.31E-03	7.41E-03	5.28E-03	5.79E-03	1.74E-03	1.00E-03	8.80E-04	3.07E-03	2.06E-03	2.52E-04	2.45E-04	2.45E-04	2.24E-04	1.71E-04	1.70E-04	2.29E-04	1.82E-04	3.02E-05	2024	0.007413	1.48E-03	2026	Off-site Wo	n	n	
552077.22_4172911.6	552077.22	4172911.6	1.5	8.01E-03	8.05E-03	5.65E-03	6.16E-03	1.90E-03	1.06E-03	9.49E-04	3.50E-03	2.45E-03	2.66E-04	2.58E-04	2.58E-04	2.36E-04	1.77E-04	1.76E-04	2.36E-04	1.87E-04	3.10E-05	2024	0.008052	1.61E-03	2026	Off-site Wo	n	n	
552097.22_4172911.6	552097.22	4172911.6	1.5	8.90E-03	8.83E-03	6.09E-03	6.60E-03	2.10E-03	1.12E-03	1.03E-03	4.10E-03	3.01E-03	2.82E-04	2.72E-04	2.72E-04	2.49E-04	1.82E-04	1.81E-04	2.43E-04	1.92E-04	3.18E-05	2024	0.008896	1.78E-03	2025	Off-site Wo	n	n	
552117.22_4172911.6	552117.22	4172911.6	1.5	1.00E-02	9.78E-03	6.56E-03	7.08E-03	2.34E-03	1.18E-03	1.11E-03	4.95E-03	3.79E-03	2.98E-04	2.87E-04	2.87E-04	2.63E-04	1.88E-04	1.87E-04	2.50E-04	1.98E-04	3.27E-05	2024	0.009995	2.00E-03	2025	Off-site Wo	n	n	
552137.22_4172911.6	552137.22	4172911.6	1.5	1.15E-02	1.10E-02	7.09E-03	7.61E-03	2.66E-03	1.25E-03	1.20E-03	6.28E-03	4.97E-03	3.18E-04	3.05E-04	3.04E-04	2.79E-04	1.95E-04	1.94E-04	2.58E-04	2.04E-04	3.36E-05	2024	0.011476	2.30E-03	2025	Non Res	n	n	
552157.22_4172911.6	552157.22	4172911.6	1.5	1.34E-02	1.25E-02	7.65E-03	8.17E-03	3.03E-03	1.30E-03	1.28E-03	8.19E-03	6.62E-03	3.37E-04	3

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
			onsite g/s lookup																			
14																						
552057.22_4172951.6	552057.22	4172951.6	1.5	7.21E-03	7.38E-03	5.27E-03	5.74E-03	1.76E-03	1.01E-03	8.91E-04	2.95E-03	2.02E-03	2.58E-04	2.50E-04	2.49E-04	2.28E-04	1.72E-04	1.71E-04	2.29E-04	1.81E-04	3.01E-05	2024
552077.22_4172951.6	552077.22	4172951.6	1.5	7.90E-03	8.02E-03	5.66E-03	6.13E-03	1.94E-03	1.07E-03	9.64E-04	3.34E-03	2.41E-03	2.73E-04	2.62E-04	2.62E-04	2.40E-04	1.77E-04	1.76E-04	2.35E-04	1.86E-04	3.08E-05	2024
552097.22_4172951.6	552097.22	4172951.6	1.5	8.73E-03	8.76E-03	6.09E-03	6.55E-03	2.15E-03	1.14E-03	1.04E-03	3.84E-03	2.91E-03	2.90E-04	2.76E-04	2.76E-04	2.52E-04	1.83E-04	1.82E-04	2.43E-04	1.92E-04	3.17E-05	2024
552117.22_4172951.6	552117.22	4172951.6	1.5	9.77E-03	9.65E-03	6.57E-03	7.02E-03	2.41E-03	1.20E-03	1.13E-03	4.54E-03	3.60E-03	3.07E-04	2.91E-04	2.91E-04	2.66E-04	1.89E-04	1.88E-04	2.50E-04	1.98E-04	3.27E-05	2024
552137.22_4172951.6	552137.22	4172951.6	1.5	1.12E-02	1.08E-02	7.11E-03	7.57E-03	2.76E-03	1.27E-03	1.23E-03	5.61E-03	4.65E-03	3.28E-04	3.09E-04	3.09E-04	2.83E-04	1.96E-04	1.95E-04	2.58E-04	2.03E-04	3.35E-05	2024
552157.22_4172951.6	552157.22	4172951.6	1.5	1.31E-02	1.22E-02	7.68E-03	8.14E-03	3.21E-03	1.34E-03	1.33E-03	7.12E-03	6.12E-03	3.50E-04	3.28E-04	3.27E-04	3.00E-04	2.03E-04	2.02E-04	2.67E-04	2.10E-04	3.46E-05	2024
552177.22_4172951.6	552177.22	4172951.6	1.5	1.60E-02	1.40E-02	8.31E-03	8.78E-03	3.85E-03	1.44E-03	1.44E-03	9.26E-03	8.22E-03	3.75E-04	3.49E-04	3.49E-04	3.20E-04	2.11E-04	2.10E-04	2.75E-04	2.18E-04	3.56E-05	2024
552197.22_4172951.6	552197.22	4172951.6	1.5	2.02E-02	1.60E-02	8.99E-03	9.46E-03	4.62E-03	1.48E-03	1.55E-03	1.14E-02	1.05E-02	4.02E-04	3.72E-04	3.72E-04	3.41E-04	2.19E-04	2.18E-04	2.86E-04	2.25E-04	3.68E-05	2030
552217.22_4172951.6	552217.22	4172951.6	1.5	2.56E-02	1.80E-02	9.71E-03	1.02E-02	5.50E-03	1.55E-03	1.66E-03	1.24E-02	1.21E-02	4.34E-04	3.97E-04	3.97E-04	3.64E-04	2.28E-04	2.27E-04	2.96E-04	2.33E-04	3.80E-05	2030
552237.22_4172951.6	552237.22	4172951.6	1.5	2.88E-02	1.99E-02	1.05E-02	1.09E-02	6.28E-03	1.63E-03	1.77E-03	1.30E-02	1.33E-02	4.70E-04	4.25E-04	4.24E-04	3.89E-04	2.38E-04	2.37E-04	3.08E-04	2.42E-04	3.94E-05	2030
552257.22_4172951.6	552257.22	4172951.6	1.5	2.90E-02	2.19E-02	1.12E-02	1.17E-02	6.95E-03	1.72E-03	1.88E-03	1.29E-02	1.38E-02	5.13E-04	4.55E-04	4.55E-04	4.17E-04	2.48E-04	2.47E-04	3.20E-04	2.51E-04	4.08E-05	2030
552277.22_4172951.6	552277.22	4172951.6	1.5	2.86E-02	2.39E-02	1.18E-02	1.23E-02	7.34E-03	1.80E-03	1.96E-03	1.24E-02	1.39E-02	5.62E-04	4.88E-04	4.88E-04	4.48E-04	2.60E-04	2.59E-04	3.33E-04	2.61E-04	4.24E-05	2030
552297.22_4172951.6	552297.22	4172951.6	1.5	3.13E-02	2.60E-02	1.24E-02	1.30E-02	7.57E-03	1.87E-03	2.03E-03	1.15E-02	1.34E-02	6.22E-04	5.26E-04	5.25E-04	4.82E-04	2.72E-04	2.71E-04	3.47E-04	2.72E-04	4.39E-05	2030
552317.22_4172951.6	552317.22	4172951.6	1.5	3.28E-02	2.84E-02	1.29E-02	1.36E-02	7.37E-03	1.92E-03	2.07E-03	1.07E-02	1.24E-02	6.89E-04	5.65E-04	5.65E-04	5.19E-04	2.85E-04	2.84E-04	3.63E-04	2.84E-04	4.57E-05	2030
552337.22_4172951.6	552337.22	4172951.6	1.5	3.23E-02	3.01E-02	1.35E-02	1.42E-02	7.15E-03	1.95E-03	2.08E-03	9.93E-03	1.15E-02	7.75E-04	6.11E-04	6.11E-04	5.61E-04	2.99E-04	2.98E-04	3.78E-04	2.96E-04	4.75E-05	2024
552357.22_4172951.6	552357.22	4172951.6	1.5	3.08E-02	3.08E-02	1.40E-02	1.49E-02	7.81E-03	1.97E-03	2.08E-03	9.40E-03	1.18E-02	8.79E-04	6.61E-04	6.61E-04	6.07E-04	3.15E-04	3.13E-04	3.95E-04	3.08E-04	4.94E-05	2024
552377.22_4172951.6	552377.22	4172951.6	1.5	2.84E-02	3.04E-02	1.44E-02	1.55E-02	9.35E-03	1.97E-03	2.09E-03	9.47E-03	1.35E-02	1.00E-03	7.14E-04	7.13E-04	6.56E-04	3.31E-04	3.30E-04	4.14E-04	3.22E-04	5.15E-05	2024
552397.22_4172951.6	552397.22	4172951.6	1.5	2.58E-02	2.93E-02	1.50E-02	1.64E-02	1.11E-02	1.99E-03	2.12E-03	9.80E-03	1.56E-02	1.17E-03	7.72E-04	7.71E-04	7.09E-04	3.49E-04	3.47E-04	4.33E-04	3.37E-04	5.35E-05	2024
552417.22_4172951.6	552417.22	4172951.6	1.5	2.42E-02	2.89E-02	1.54E-02	1.71E-02	1.21E-02	2.00E-03	2.14E-03	1.02E-02	1.68E-02	1.34E-03	8.26E-04	8.26E-04	7.59E-04	3.69E-04	3.68E-04	4.56E-04	3.54E-04	5.61E-05	2024
552437.22_4172951.6	552437.22	4172951.6	1.5	2.30E-02	2.86E-02	1.59E-02	1.79E-02	1.29E-02	2.02E-03	2.16E-03	1.07E-02	1.79E-02	1.55E-03	8.80E-04	8.79E-04	8.08E-04	3.92E-04	3.90E-04	4.80E-04	3.72E-04	5.88E-05	2031
552457.22_4172951.6	552457.22	4172951.6	1.5	2.22E-02	2.86E-02	1.63E-02	1.90E-02	1.34E-02	2.03E-03	2.12E-03	1.12E-02	1.85E-02	1.79E-03	9.31E-04	9.31E-04	8.56E-04	4.17E-04	4.15E-04	5.08E-04	3.93E-04	6.17E-05	2031
552477.22_4172951.6	552477.22	4172951.6	1.5	2.18E-02	2.88E-02	1.67E-02	2.02E-02	1.36E-02	2.02E-03	2.06E-03	1.17E-02	1.87E-02	2.04E-03	9.81E-04	9.80E-04	9.01E-04	4.44E-04	4.42E-04	5.39E-04	4.16E-04	6.49E-05	2031
552497.22_4172951.6	552497.22	4172951.6	1.5	2.16E-02	2.92E-02	1.70E-02	2.16E-02	1.35E-02	1.99E-03	1.97E-03	1.23E-02	1.83E-02	2.28E-03	1.03E-03	1.03E-03	9.46E-04	4.76E-04	4.74E-04	5.74E-04	4.43E-04	6.86E-05	2031
552517.22_4172951.6	552517.22	4172951.6	1.5	2.17E-02	2.97E-02	1.73E-02	2.35E-02	1.28E-02	1.94E-03	1.86E-03	1.31E-02	1.73E-02	2.51E-03	1.08E-03	1.08E-03	9.89E-04	5.13E-04	5.11E-04	6.15E-04	4.74E-04	7.28E-05	2031
552537.22_4172951.6	552537.22	4172951.6	1.5	2.19E-02	3.02E-02	1.76E-02	2.61E-02	1.18E-02	1.88E-03	1.75E-03	1.42E-02	1.62E-02	2.69E-03	1.12E-03	1.12E-03	1.03E-03	5.56E-04	5.54E-04	6.60E-04	5.07E-04	7.70E-05	2031
552557.22_4172951.6	552557.22	4172951.6	1.5	2.24E-02	3.10E-02	1.80E-02	3.00E-02	9.68E-03	1.85E-03	1.73E-03	1.60E-02	1.29E-02	2.78E-03	1.14E-03	1.14E-03	1.05E-03	6.06E-04	6.03E-04	7.18E-04	5.53E-04	8.32E-05	2031
552577.22_4172951.6	552577.22	4172951.6	1.5	2.31E-02	3.19E-02	1.84E-02	3.50E-02	8.60E-03	1.85E-03	1.71E-03	1.84E-02	1.12E-02	2.73E-03	1.14E-03	1.13E-03	1.04E-03	6.66E-04	6.63E-04	7.85E-04	6.04E-04	8.98E-05	2024
552597.22_4172951.6	552597.22	4172951.6	1.5	2.40E-02	3.31E-02	1.89E-02	3.86E-02	7.77E-03	1.89E-03	1.74E-03	2.01E-02	9.81E-03	2.57E-03	1.10E-03	1.10E-03	1.00E-03	7.37E-04	7.34E-04	8.66E-04	6.66E-04	9.75E-05	2029
552617.22_4172951.6	552617.22	4172951.6	1.5	2.53E-02	3.45E-02	1.96E-02	4.13E-02	7.02E-03	1.96E-03	1.81E-03	2.12E-02	8.41E-03	2.32E-03	1.04E-03	1.04E-03	9.48E-04	8.26E-04	8.22E-04	9.67E-04	7.45E-04	1.07E-04	2029
552637.22_4172951.6	552637.22	4172951.6	1.5	2.71E-02	3.63E-02	2.07E-02	4.46E-02	6.56E-03	2.09E-03	1.93E-03	2.27E-02	7.27E-03	2.01E-03	9.92E-04	9.91E-04	8.96E-04	9.39E-04	9.35E-04	1.10E-03	8.47E-04	1.19E-04	2024
552657.22_4172951.6	552657.22	4172951.6	1.5	2.97E-02	3.87E-02	2.20E-02	4.71E-02	6.39E-03	2.29E-03	2.11E-03	2.37E-02	6.30E-03	1.70E-03	9.65E-04	9.64E-04	8.66E-04	1.09E-03	1.09E-03	1.28E-03	9.91E-04	1.35E-04	2029
552677.22_4172951.6	552677.22	4172951.6	1.5	3.36E-02	4.22E-02	2.40E-02	4.83E-02	6.60E-03	2.62E-03	2.41E-03	2.40E-02	5.56E-03	1.46E-03	9.90E-04	9.90E-04	8.81E-04	1.30E-03	1.30E-03	1.54E-03	1.20E-03	1.57E-04	2029
552697.22_4172951.6	552697.22	4172951.6	1.5	3.99E-02	4.77E-02	2.73E-02	4.94E-02	7.38E-03	3.19E-03	2.93E-03	2.44E-02	5.09E-03	1.30E-03	1.10E-03	1.10E-03	9.69E-04	1.63E-03	1.62E-03	1.95E-03	1.54E-03	1.91E-04	2029
552717.22_4172951.6	552717.22	4172951.6	1.5	4.56E-02	5.24E-02	3.05E-02	5.01E-02	7.87E-03	3.58E-03	3.28E-03	2.55E-02	4.71E-03	1.17E-03	1.17E-03	1.17E-03	1.02E-03	1.89E-03	1.88E-03	2.28E-03	1.78E-03	2.18E-04	2024
552737.22_4172951.6	552737.22	4172951.6	1.5	4.52E-02	5.14E-02	3.13E-02	5.14E-02	6.93E-03	3.22E-03	2.98E-03	2.49E-02	4.17E-03	1.06E-03	1.04E-03	1.03E-03	9.07E-04	1.85E-03	1.84E-03	2.11E-03	1.62E-03	2.07E-04	2024
552757.22_4172951.6	552757.22	4172951.6	1.5	4.60E-02	5.18E-02	3.28E-02	5.22E-02	6.54E-03	3.12E-03	2.90E-03	2.53E-02	3.81E-03	9.73E-04	9.75E-04	9.75E-04	8.54E-04	1.93E-03	1.92E-03	2.13E-03	1.61E-03	2.11E-04	2042
552777.22_4172951.6	552777.22	4172951.6	1.5	4.57E-02	5.16E-02	3.29E-02	5.09E-02	6.19E-03	3.04E-03	2.82E-03	2.43E-02	3.53E-03	9.39E-04	9.26E-04	9.26E-04	8.11E-04	2.04E-03	2.03E-03	2.15E-03	1.60E-03	2.15E-04	2042
552797.22_4172951.6	552797.22	4172951.6	1.5	4.66E-02	5.27E-02	3.35E-02	5.01E-02	6.04E-03	3.04E-03	2.98E-03	2.38E-02	3.39E-03	9.39E-04	9.56E-04	9.56E-04	8.34E-04	2.28E-03	2.27E-03	2.37E-03	1.75E-03	2.34E-04	2042
552817.22_4172951.6	552817.22	4172951.6	1.5	4.88E-02	5.56E-02	3.42E-02	4.92E-02	7.46E-03	3.87E-03	3.51E-03	2.34E-02	3.44E-03	9.82E-04	1.11E-03	1.11E-03	9.61E-04	2.77E-03	2.76E-03	2.87E-03	2.12E-03	2.75E-04	2042
552837.22_4172951.6	552837.22	4172951.6	1.5	3.87E-02	4.69E-02	2.81E-02	3.93E-02	5.33E-03	2.83E-03	2.58E-03	1.71E-02	2.86E-03	9.63E-04	8.07E-04	8.07E-04	7.06E-04	2.57E-03	2.56E-03	2.35E-03	1.62E-03	2.36E-04	2024
552857.22_4172951.6	552857.22	4172951.6	1.5	3.65E-02	4.62E-02	2.79E-02	3.77E-02	5.75E-03	3.12E-03	2.79E-03	1.60E-02	2.79E-03	1.02E-03	8.70E-04	8.70E-04	7.59E-04	2.99E-03	2.98E-03	2.67E-03	1.81E-03	2.61E-04	2024
552877.22_4172951.6	552877.22	4172951.6	1.5	3.05E-02	4.17E-02	2.52E-02	3.30E-02	4.68E-03	2.62E-03	2.32E-03	1.30E-02	2.44E-03	1.03E-03	7.23E-04	7.23E-04	6.35E-04	3.12E-03	3.10E-03	2.52E-03	1.60E-03	2.49E-04	2024
552897.22_4172951.6	552897.22	4172951.6	1.5	2.62E-02	3.87E-02	2.33E-02	2.98E-02	3.98E-03	2.32E-03	2.00E-03	1.08E-02	2.17E-03	1.03E-03	6.33E-04	6.33E-04	5.59E-04	3.37E-03	3.35E-03	2.48E-03	1.58E-03	2.47E-04	2024
552917.22_4172951.6	552917.22	4172951.6	1.5	2.31E-02	3.69E-02	2.21E-02	2.76E-02	3.54E-03	2.13E-03	1.79E-03	9.29E-03	1.96E-03	1.07E-03	5.76E-04	5.76E-04	5.11E-04	3.76E-03	3.74E-03	2.59E-03	1.44E-03	2.50E-04	2024
552937.22_4172951.6	552937.22	4172951.6	1.5	2.08E-02	3.62E-02	2.13E-02	2.60E-02	3.22E-03	2.00E-03	1.63E-03	8.12E-03	1.78E-03	1.08E-03	5.39E-04	5.39E-04	4.80E-04	4.37E-03	4.34E-03	2.77E-03	1.42E-03	2.55E-04	2024
552957.22_4172951.6	552957.22	4172951.6	1.5	1.90E-02	3.65E-02	2.10E-02	2.51E-02	2.97E-03	1.91E-03	1.51E-03	7.21E-03	1.63E-03	1.07E-03	5.15E-04	5.15E-04	4.60E-04	5.31E-03	5.27E-03	3.07E-03	1.41E-03	2.61E-04	2024
552977.22_4172951.6	552977.22	4172951.6	1.5	1.75E-02	3.76E-02	2.11E-02	2.45E-02	2.77E-03	1.83E-03	1.40E-03	6.46E-03	1.50E-03	1.05E-03	4.93E-04	4.92E-04	4.42E-04	6.56E-03	6.51E-03	3.47E-03	1.41E-03	2.67E-04	2024
552997.22_4172951.6	552997.22	4172951.6	1.5	1.63E-02	3.87E-02	2.11E-02	2.40E-02	2.61E-03	1.75E-03	1.30E-03	5.84E-03	1.38E-03	1.01E-03	4.81E-04	4.80E-04	4.32E-04	7.67E-03	7.61E-03	3.84E-03	1.41E-03	2.72E-04	2040
553017.22_4172951.6	553017.22	4172951.6	1.5	1.53E-02	3.91E-02	2.09E-02	2.35E-02	2.47E-03	1.69E-03	1.22E-03	5.34E-03	1.29E-03	9.75E-04	4.73E-04	4.73E-04	4.27E-04	8.44E-03	8.38E-03	4.09E-03	1.42E-03	2.77E-04	2040
553037.22_4172951.6	553037.22	4172951.6	1.5	1.43E-02	3.96E-02	2.08E-02	2.30E-02	2.35E-03	1.62E-03	1.15E-03	4.91E-03	1.20E-03	9.28E-04	4.66E-04	4.66E-04	4.21E-04	9.20E-03	9.13E-03	4.34E-03	1.42E-03	2.81E-04	2040
553057.22_4172951.6	553057.22	4172951.6	1.5	1.35E-02	3.99E-02	2.06E-02	2.25E-02	2.24E-03	1.55E-03	1.08E-03	4.54E-03	1.13E-03	8.77E-04	4.59E-04	4.59E-04	4.16E-04	9.87E-03	9.79E-03	4.55E-03	1.42E-03	2.83E-04	2040
553077.22_4172951.6	553077.22	4172951.6	1.5	1.26E-02	3.97E-02	2.01E-02	2.18E-02	2.13E-03	1.48E-03	1.02E-03	4.18E-03	1.07E-03	8.19E-04	4.47E-04	4.47E-04	4.06E-04	1.05E-02	1.04E-02	4.75E-03	1.42E-03	2.86E-04	2040
553097.22_4172951.6	553097.22	4172951.6	1.5	1.11E-02	2.97E-02	1.59E-02	1.75E-02	1.92E-03	1.32E-03	9.14E-04	3.67E-03	9.66E-04	7.28E-04	4.10E-04	4.10E-04	3.72E-04	6.67E-03	6.62E-03	3.33E-03	1.21E-03	2.44E-04	2040
553117.22_4172951.6	553117.22	4172951.6	1.5	1.05E-02	2.89E-02	1.53E-02	1.69E-02	1.85E-03	1.26E-03	8.69E-04	3.46E-03	9.17E-04	6.83E-04	4.03E-04	4.03E-04	3.66E-04	6.59E-03	6.54E-03	3.28E-03	1.19E-03	2.41E-04	2040
553137.22_4172951.6	553137.22	4172951.6	1.5	9.98E-03	2.77E-02	1.46E-02	1.61E-02	1.77E-03	1.20E-03	8.24E-04	3.25E-03	8.70E-04	6.36E-04	3.93E-04	3.93E-04	3.58E-04	6.32E-03	6.28E-03	3.16E-03	1.15E-03	2.33E-04	2040
553157.22_4172951.6	553157.22	4172951.6	1.5	9.59E-03	2.73E-02	1.42E-02	1.57E-02	1.73E-03	1.16E-03	7.92E-04	3.12E-03	8.36E-04	5.97E-04	3.88E-04	3.88E-04	3.53E-04	6.33E-03	6.29E-03	3.15E-03	1.14E-03	2.32E-04	2040
553177.22_4172951.6	553177.22	4172951.6	1.5	9.31E-03	2.75E-02	1.42E-02	1.55E-02	1.70E-03	1.13E-03	7.70E-04	3.02E-03	8.11E-04	5.64E-04	3.85E-04	3.85E-04	3.51E-04	6.53E-03	6.48E-03	3.23E-03	1.16E-03	2.37E-04	2040
553197.22_4172951.6	553197.22	4172951.6	1.5	9.26E-03	3.01E-02	1.50E-02	1.63E-02	1.72E-03	1.13E-03	7.65E-04	3.01E-03	8.00E-04	5.41E-04	3.91E-04	3.90E-04	3.56E-04	7.84E-03	7.78E-03	3.73E-03	1.24E-03	2.55E-04	2040
553217.22_4172951.6	553217.22	4172951.6	1.5	9.03E-03	3.16E-02	1.54E-02	1.65E-02	1.70E-03	1.11E-03	7.48E-04	2.96E-03	7.82E-04	5.11E-04	3.88E-04	3.88E-04	3.54E-04	8.77E-03	8.70E-03	4.09E-03	1.30E-03	2.70E-04	2040
553237.22_4172951.6	553237.22	4172951.6	1.5	8.78E-03	3.26E-02	1.56E-02	1.66E-02	1.70E-03	1.09E-03	7.33E-04	2.90E-03	7.67E-04	4.81E-04	3.84E-04	3.84E-04	3.50E-04	9.30E-03	9.23E-03	4.25E-03	1.29E-03	2.67E-04	2040
553257.22_4172951.6	553257.22	4172951.6	1.5	8.56E-03	3.28E-02	1.57E-02	1.66E-02	1.69E-03	1.07E-03	7.19E-04	2.86E-03	7.55E-04	4.51E-04	3.77E-04	3.77E-04	3.45E-04	9.18E-03	9.11E-03	4.20E-03	1.27E-03	2.64E-04	2040
553277.22_4172951.6	553277.22	4172951.6	1.5	8.35E-03	3.06E-02	1.44E-02	1.55E-02	1.70E-03	1.05E-03	7.09E-04	2.84E-03	7.50E-04	4.21E-04	3.68E-04	3.67E-04	3.36E-04	8.22E-03	8.16E-03	3.80E-03	1.19E-03	2.46E-04	2040
553297.22_4172951.6	553297.22	4172951.6	1.5	8.27E-03	2.90E-02	1.35E-02	1.48E-02	1.73E-03	1.04E-03	7.09E-04	2.86E-03	7.55E-04	3.94E-04	3.58E-04	3.58E-04	3.27E-04	7.11E-03	7.05E-03	3.38E-03	1.11E-03	2.31E-04	2040
553317.22_4172951.6	553317.22	4172951.6	1.5	8.34E-03	2.90E-02	1.34E-02	1.48E-02	1.79E-03	1.05E-03	7.18E-04	2.93E-03	7.69E-04	3.72E-04	3.53E-04	3.53E-04	3.22E-04	5.97E-03	5.92E-03	2.94E-03	1.04E-03	2.15E-04	2040
553337.22_4172951.6	553337.22	4172951.6	1.5	8.44E-03	2.65E-02	1.22E-02	1.40E-02	1.85E-03	1.06E-03	7.31E-04	3.01E-03	7.83E-04	3.54E-04	3.50E-04	3.50E-04	3.20E-04	4.56E-03	4.53E-03	2.41E-03	9.82E-04	1.98E-04	2024
553357.22_4172951.6	553357.22	4172951.6	1.5	8.35E-03	2.29E-02	1.09E-02	1.28E-02	1.86E-03	1.05E-03	7.27E-04	3.01E-03	7.81E-04	3.37E-04	3.44E-04	3.44E-04	3.14E-04	3.94E-03	3.91E-03	2.10E-03	8.47E-04	1.73E-04	2024
553377.22_4172951.6	553377.22	4172951.6	1.5	7.92E-03	2.10E-02	1.02E-02	1.19E-02	1.76E-03	1.01E-03	6.86E-04	2.83E-03	7.35E-04	3.19E-04	3.36E-04	3.36E-04	3.07E-04	3.36E-03	3.33E-03	1.81E-03	7.44E-04	1.51E-04	2024
553397.22_4172951.6	553397.22	4172951.6	1.5	7.43E-03	1.88E-02	9.34E-03	1.10E-02	1.65E-03	9.57E-04	6.42E-04	2.62E-03	6.84E-04	3.01E-04	3.27E-04	3.26E-04	2.99E-04	2.85E-03	2.83E-03	1.57E-03	6.71E-04	1.35E-04	2024
553417.22_4172951.6	553417.22	4172951.6	1.5	7.10E-03	1.70E-02	8.64E-03	1.02E-02	1.58E-03	9.22E-04	6.12E-04	2.49E-03	6.51E-04	2.84E-04	3.17E-04	3.17E-04	2.90E-04	2.48E-03	2.46E-03	1.40E-03	6.14E-04	1.23E-04	2024
553437.22_4172951.6	553437.22	4172951.6	1.5	6.77E-03	1.55E-02	8.04E-03	9.53E-03	1.53E-03	8.87E-04	5.82E-04	2.35E-03	6.18E-04	2.68E-04	3.07E-04	3.06E-04	2.80E-04	2.18E-03	2.17E-03	1.25E-03	5.61E-04	1.11E-04	2024
553457.22_4172951.6	553457.22	4172951.6	1.5	6.37E-03	1.42E-02	7.53E-03	8.89E-03	1.42E-03	8.46E-04	5.46E-04	2.19E-03	5.77E-04	2.54E-04	2.97E-04	2.97E-04	2.72E-04	1.94E-03	1.92E-03	1.13E-03	5.24E-04	1.04E-04	2024
553477.22_4172951.6	553477.22	4172951.6	1.5	6.03E-03	1.31E-02	7.09E-03	8.34E-03	1.34E-03	8.10E-04	5.14E-04	2.04E-03	5.42E-04	2.42E-04	2.88E-04	2.88E-04	2.63E-04	1.73E-03	1.72E-03	1.03E-03	4.83E-04	9.56E-05	2024
553497.22_4172951.6	553497.22	4172951.6	1.5	5.72E-03	1.21E-02	6.69E-03	7.84E-03	1.27E-03	7.79E-04	4.87E-04	1.92E-03	5.11E-04	2.30E-04	2.79E-04	2.79E-04	2.55E-04	1.55E-03	1.54E-03	9.32E-04	4.44E-04	8.74E-05	2024
553517.22_4172951.6	553517.22	4172951.6	1.5	5.38E-03	1.11E-02	6.26E-03	7.34E-03	1.20E-03	7.48E-04	4.59E-04	1.79E-03	4.81E-04	2.19E-04	2.69E-04	2.69E-04	2.46E-04	1.37E-03	1.36E-03	8.42E-04	4.09E-04	8.05E-05	2024
553537.22_4172951.6	553537.22	4172951.6	1.5	5.16E-03	1.05E-02	5.96E-03	6.95E-03	1.15E-03	7.20E-04	4.40E-04	1.70E-03	4.58E-04	2.09E-04	2.60E-04	2.60E-04	2.38E-04	1.25E-03	1.24E-03	7.69E-04	3.76E-04	7.30E-05	2024
553557.22_4172951.6	553557.22	4172951.6	1.5	4.96E-03	9.88E-03	5.68E-03	6.63E-03	1.11E-03	6.99E-04	4.22E-04	1.63E-03	4.39E-04	2.00E-04	2.52E-04	2.52E-04	2.30E-04	1.14E-03	1.13E-03	7.12E-04	3.53E-04	6.83E-05	2024
553577.22_4172951.6	553577.22	4172951.6	1.5	4.78E-03	9.35E-03	5.44E-03	6.34E-03	1.07E-03	6.79E-04	4.07E-04	1.56E-03	4.22E-04	1.91E-04	2.43E-04	2.43E-04	2.23E-04	1.05E-03	1.04E-03	6.61E-04	3.33E-04	6.41E-05	2024
553597.22_4172951.6	553597.22	4172951.6	1.5	4

Diesel Particulate Matter concentration, C_{conc} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{conc}	HI (C_{conc}/REL)	Max Year	Receptor Type	On-site Resident?	On-site Worker?	
			onsite g/s lookup																								(y/n)	(y/n)	
14																													
553297.22_4172971.6	553297.22	4172971.6	1.5	8.54E-03	3.10E-02	1.46E-02	1.57E-02	1.76E-03	1.07E-03	7.06E-04	2.83E-03	7.46E-04	3.91E-04	3.80E-04	3.80E-04	3.47E-04	7.90E-03	7.84E-03	3.52E-03	9.99E-04	2.06E-04	2040	0.000999	2.00E-04	2041	Block D1	n	y	
553311.22_4172971.6	553311.22	4172971.6	1.5	8.54E-03	2.94E-02	1.37E-02	1.51E-02	1.81E-03	1.07E-03	7.15E-04	2.89E-03	7.62E-04	3.67E-04	3.70E-04	3.69E-04	3.38E-04	6.03E-03	5.99E-03	2.85E-03	9.29E-04	1.91E-04	2040	0.000929	1.86E-04	2041	Block D1	n	y	
553337.22_4172971.6	553337.22	4172971.6	1.5	8.61E-03	2.68E-02	1.26E-02	1.42E-02	1.87E-03	1.08E-03	7.28E-04	2.97E-03	7.77E-04	3.48E-04	3.64E-04	3.63E-04	3.33E-04	4.60E-03	4.57E-03	2.33E-03	8.65E-04	1.77E-04	2024	0.026781	5.36E-03	2026	Non Res	n	n	
553355.22_4172971.6	553355.22	4172971.6	1.5	8.47E-03	2.30E-02	1.11E-02	1.29E-02	1.87E-03	1.07E-03	7.18E-04	2.94E-03	7.68E-04	3.32E-04	3.57E-04	3.57E-04	3.27E-04	3.99E-03	3.96E-03	2.04E-03	7.70E-04	1.56E-04	2024	0.022952	4.59E-03	2026	Non Res	n	n	
553377.22_4172971.6	553377.22	4172971.6	1.5	7.99E-03	2.10E-02	1.04E-02	1.20E-02	1.76E-03	1.02E-03	6.75E-04	2.75E-03	7.18E-04	3.14E-04	3.48E-04	3.47E-04	3.18E-04	3.37E-03	3.35E-03	1.75E-03	6.84E-04	1.38E-04	2024	0.020998	4.20E-03	2026	Non Res	n	n	
553397.22_4172971.6	553397.22	4172971.6	1.5	7.50E-03	1.88E-02	9.52E-03	1.10E-02	1.65E-03	9.70E-04	6.32E-04	2.55E-03	6.69E-04	2.97E-04	3.37E-04	3.36E-04	3.08E-04	2.87E-03	2.85E-03	1.53E-03	6.22E-04	1.25E-04	2024	0.018788	3.76E-03	2026	Non Res	n	n	
553417.22_4172971.6	553417.22	4172971.6	1.5	7.18E-03	1.71E-02	8.81E-03	1.03E-02	1.58E-03	9.37E-04	6.05E-04	2.43E-03	6.40E-04	2.86E-04	3.26E-04	3.25E-04	2.98E-04	2.48E-03	2.47E-03	1.36E-03	5.71E-04	1.14E-04	2024	0.017058	3.41E-03	2026	Non Res	n	n	
553433.22_4172971.6	553433.22	4172971.6	1.5	6.82E-03	1.56E-02	8.21E-03	9.60E-03	1.51E-03	9.00E-04	5.73E-04	2.29E-03	6.05E-04	2.65E-04	3.14E-04	3.14E-04	2.88E-04	2.19E-03	2.17E-03	1.22E-03	5.29E-04	1.05E-04	2024	0.01557	3.11E-03	2026	Non Res	n	n	
553457.22_4172971.6	553457.22	4172971.6	1.5	6.43E-03	1.43E-02	7.69E-03	8.97E-03	1.42E-03	8.59E-04	5.38E-04	2.13E-03	5.65E-04	2.52E-04	3.04E-04	3.03E-04	2.78E-04	1.94E-03	1.92E-03	1.10E-03	4.89E-04	9.65E-05	2024	0.014265	2.85E-03	2026	Non Res	n	n	
553477.22_4172971.6	553477.22	4172971.6	1.5	6.08E-03	1.32E-02	7.23E-03	8.41E-03	1.34E-03	8.23E-04	5.08E-04	1.99E-03	5.31E-04	2.39E-04	2.94E-04	2.93E-04	2.69E-04	1.73E-03	1.71E-03	9.96E-04	4.52E-04	8.87E-05	2024	0.013169	2.63E-03	2026	Non Res	n	n	
553497.22_4172971.6	553497.22	4172971.6	1.5	5.77E-03	1.22E-02	6.81E-03	7.91E-03	1.27E-03	7.92E-04	4.81E-04	1.87E-03	5.01E-04	2.28E-04	2.84E-04	2.84E-04	2.60E-04	1.54E-03	1.53E-03	9.00E-04	4.15E-04	8.10E-05	2024	0.012178	2.44E-03	2026	Non Res	n	n	
553517.22_4172971.6	553517.22	4172971.6	1.5	5.44E-03	1.12E-02	6.38E-03	7.38E-03	1.20E-03	7.57E-04	4.54E-04	1.75E-03	4.72E-04	2.18E-04	2.74E-04	2.73E-04	2.50E-04	1.37E-03	1.36E-03	8.08E-04	3.78E-04	7.31E-05	2024	0.011202	2.24E-03	2026	Non Res	n	n	
553537.22_4172971.6	553537.22	4172971.6	1.5	5.22E-03	1.05E-02	6.06E-03	7.02E-03	1.16E-03	7.33E-04	4.35E-04	1.67E-03	4.51E-04	2.08E-04	2.64E-04	2.64E-04	2.41E-04	1.24E-03	1.23E-03	7.43E-04	3.54E-04	6.82E-05	2024	0.010519	2.10E-03	2026	Non Res	n	n	
553557.22_4172971.6	553557.22	4172971.6	1.5	5.01E-03	9.93E-03	5.78E-03	6.69E-03	1.12E-03	7.12E-04	4.19E-04	1.60E-03	4.32E-04	1.98E-04	2.55E-04	2.54E-04	2.33E-04	1.13E-03	1.12E-03	6.88E-04	3.33E-04	6.39E-05	2024	0.009927	1.99E-03	2026	Non Res	n	n	
553577.22_4172971.6	553577.22	4172971.6	1.5	4.83E-03	9.40E-03	5.53E-03	6.40E-03	1.08E-03	6.92E-04	4.03E-04	1.53E-03	4.16E-04	1.90E-04	2.46E-04	2.46E-04	2.25E-04	1.04E-03	1.03E-03	6.39E-04	3.14E-04	6.00E-05	2024	0.009398	1.88E-03	2026	Non Res	n	n	
553597.22_4172971.6	553597.22	4172971.6	1.5	4.66E-03	8.92E-03	5.29E-03	6.13E-03	1.05E-03	6.73E-04	3.89E-04	1.47E-03	4.01E-04	1.82E-04	2.37E-04	2.37E-04	2.17E-04	9.51E-04	9.44E-04	5.95E-04	2.97E-04	5.65E-05	2024	0.00892	1.78E-03	2026	Non Res	n	n	
553617.22_4172971.6	553617.22	4172971.6	1.5	4.50E-03	8.48E-03	5.07E-03	5.88E-03	1.02E-03	6.55E-04	3.76E-04	1.42E-03	3.86E-04	1.74E-04	2.29E-04	2.29E-04	2.09E-04	8.76E-04	8.70E-04	5.55E-04	2.82E-04	5.34E-05	2024	0.008485	1.70E-03	2026	Non Res	n	n	
553637.22_4172971.6	553637.22	4172971.6	1.5	4.34E-03	8.08E-03	4.87E-03	5.64E-03	9.87E-04	6.38E-04	3.64E-04	1.36E-03	3.73E-04	1.67E-04	2.21E-04	2.21E-04	2.02E-04	8.09E-04	8.03E-04	5.20E-04	2.67E-04	5.05E-05	2024	0.008084	1.62E-03	2026	Non Res	n	n	
553657.22_4172971.6	553657.22	4172971.6	1.5	4.20E-03	7.71E-03	4.67E-03	5.42E-03	9.58E-04	6.21E-04	3.52E-04	1.31E-03	3.60E-04	1.60E-04	2.13E-04	2.13E-04	1.95E-04	7.48E-04	7.43E-04	4.87E-04	2.54E-04	4.78E-05	2024	0.007712	1.54E-03	2026	Non Res	n	n	
553677.22_4172971.6	553677.22	4172971.6	1.5	4.06E-03	7.37E-03	4.48E-03	5.21E-03	9.30E-04	6.05E-04	3.40E-04	1.27E-03	3.48E-04	1.54E-04	2.06E-04	2.06E-04	1.88E-04	6.94E-04	6.90E-04	4.58E-04	2.44E-04	4.52E-05	2024	0.007368	1.47E-03	2026	Non Res	n	n	
553697.22_4172971.6	553697.22	4172971.6	1.5	3.92E-03	7.05E-03	4.32E-03	5.02E-03	9.04E-04	5.89E-04	3.30E-04	1.22E-03	3.37E-04	1.48E-04	1.99E-04	1.99E-04	1.82E-04	6.46E-04	6.41E-04	4.32E-04	2.31E-04	4.31E-05	2024	0.007048	1.41E-03	2026	Non Res	n	n	
553717.22_4172971.6	553717.22	4172971.6	1.5	3.79E-03	6.75E-03	4.16E-03	4.83E-03	8.77E-04	5.73E-04	3.20E-04	1.18E-03	3.26E-04	1.43E-04	1.92E-04	1.92E-04	1.76E-04	6.02E-04	5.98E-04	4.07E-04	2.20E-04	4.10E-05	2024	0.006746	1.35E-03	2026	Non Res	n	n	
553737.22_4172971.6	553737.22	4172971.6	1.5	3.67E-03	6.47E-03	4.01E-03	4.66E-03	8.52E-04	5.57E-04	3.10E-04	1.14E-03	3.16E-04	1.38E-04	1.86E-04	1.86E-04	1.70E-04	5.62E-04	5.58E-04	3.85E-04	2.10E-04	3.91E-05	2024	0.006467	1.29E-03	2026	Non Res	n	n	
553757.22_4172971.6	553757.22	4172971.6	1.5	3.56E-03	6.21E-03	3.87E-03	4.49E-03	8.27E-04	5.42E-04	3.01E-04	1.10E-03	3.06E-04	1.33E-04	1.80E-04	1.80E-04	1.64E-04	5.26E-04	5.23E-04	3.65E-04	2.02E-04	3.73E-05	2024	0.006206	1.24E-03	2026	Non Res	n	n	
553777.22_4172971.6	553777.22	4172971.6	1.5	3.44E-03	5.98E-03	3.73E-03	4.33E-03	8.04E-04	5.27E-04	2.92E-04	1.07E-03	2.97E-04	1.29E-04	1.74E-04	1.74E-04	1.59E-04	4.94E-04	4.90E-04	3.45E-04	1.96E-04	3.56E-05	2024	0.005961	1.19E-03	2026	Non Res	n	n	
553797.22_4172971.6	553797.22	4172971.6	1.5	3.34E-03	5.73E-03	3.60E-03	4.18E-03	7.81E-04	5.13E-04	2.84E-04	1.03E-03	2.87E-04	1.24E-04	1.68E-04	1.68E-04	1.54E-04	4.64E-04	4.61E-04	3.29E-04	1.86E-04	3.42E-05	2024	0.005731	1.15E-03	2026	Non Res	n	n	
551857.22_4172991.6	551857.22	4172991.6	1.5	3.90E-03	4.24E-03	3.11E-03	3.51E-03	9.47E-04	6.23E-04	5.14E-04	1.45E-03	7.05E-04	1.52E-04	1.73E-04	1.73E-04	1.58E-04	1.31E-04	1.31E-04	1.75E-04	1.39E-04	2.32E-05	2024	0.004238	8.48E-04	2026	Non Res	n	n	
551877.22_4172991.6	551877.22	4172991.6	1.5	4.07E-03	4.41E-03	3.24E-03	3.65E-03	9.92E-04	6.47E-04	5.37E-04	1.52E-03	7.57E-04	1.59E-04	1.78E-04	1.78E-04	1.63E-04	1.35E-04	1.34E-04	1.80E-04	1.43E-04	2.38E-05	2024	0.004414	8.83E-04	2026	Non Res	n	n	
551897.22_4172991.6	551897.22	4172991.6	1.5	4.26E-03	4.61E-03	3.38E-03	3.80E-03	1.04E-03	6.74E-04	5.60E-04	1.59E-03	8.18E-04	1.66E-04	1.85E-04	1.85E-04	1.69E-04	1.38E-04	1.38E-04	1.85E-04	1.47E-04	2.45E-05	2024	0.004609	9.22E-04	2026	Non Res	n	n	
551917.22_4172991.6	551917.22	4172991.6	1.5	4.48E-03	4.83E-03	3.54E-03	3.96E-03	1.10E-03	7.05E-04	5.90E-04	1.67E-03	8.87E-04	1.74E-04	1.92E-04	1.91E-04	1.75E-04	1.42E-04	1.41E-04	1.90E-04	1.50E-04	2.51E-05	2024	0.004829	9.66E-04	2026	Non Res	n	n	
551937.22_4172991.6	551937.22	4172991.6	1.5	4.72E-03	5.07E-03	3.71E-03	4.14E-03	1.16E-03	7.38E-04	6.22E-04	1.77E-03	9.68E-04	1.84E-04	1.99E-04	1.99E-04	1.82E-04	1.46E-04	1.45E-04	1.95E-04	1.54E-04	2.57E-05	2024	0.005072	1.01E-03	2026	Non Res	n	n	
551957.22_4172991.6	551957.22	4172991.6	1.5	4.96E-03	5.32E-03	3.89E-03	4.32E-03	1.23E-03	7.71E-04	6.54E-04	1.86E-03	1.05E-03	1.93E-04	2.06E-04	2.06E-04	1.88E-04	1.50E-04	1.49E-04	2.01E-04	1.59E-04	2.65E-05	2024	0.005317	1.06E-03	2026	Non Res	n	n	
551977.22_4172991.6	551977.22	4172991.6	1.5	5.26E-03	5.62E-03	4.10E-03	4.53E-03	1.31E-03	8.11E-04	6.92E-04	1.98E-03	1.17E-03	2.04E-04	2.15E-04	2.15E-04	1.96E-04	1.54E-04	1.54E-04	2.06E-04	1.63E-04	2.71E-05	2024	0.005619	1.12E-03	2026	Non Res	n	n	
551997.22_4172991.6	551997.22	4172991.6	1.5	5.59E-03	5.96E-03	4.34E-03	4.77E-03	1.40E-03	8.56E-04	7.32E-04	2.11E-03	1.44E-03	2.15E-04	2.24E-04	2.24E-04	2.05E-04	1.59E-04	1.58E-04	2.11E-04	1.67E-04	2.77E-05	2024	0.005959	1.19E-03	2026	Non Res	n	n	
552017.22_4172991.6	552017.22	4172991.6	1.5	5.98E-03	6.35E-03	4.62E-03	5.04E-03	1.52E-03	9.06E-04	7.88E-04	2.27E-03	1.46E-03	2.30E-04	2.35E-04	2.34E-04	2.14E-04	1.64E-04	1.63E-04	2.17E-04	1.71E-04	2.84E-05	2024	0.00635	1.27E-03	2026	Non Res	n	n	
552037.22_4172991.6	552037.22	4172991.6	1.5	6.43E-03	6.79E-03	4.93E-03	5.34E-03	1.64E-03	9.62E-04	8.46E-04	2.46E-03	1.67E-03	2.44E-04	2.46E-04	2.46E-04	2.25E-04	1.69E-04	1.68E-04	2.23E-04	1.76E-04	2.91E-05	2024	0.006794	1.36E-03	2026	Non Res	n	n	
552057.22_4172991.6	552057.22	4172991.6	1.5	6.97E-03	7.32E-03	5.28E-03	5.68E-03	1.80E-03	1.03E-03	9.15E-04	2.69E-03	1.93E-03	2.61E-04	2.58E-04	2.58E-04	2.36E-04	1.74E-04	1.73E-04	2.28E-04	1.80E-04	2.97E-05	2024	0.007319	1.46E-03	2026	Non Res	n	n	
552077.22_4172991.6	552077.22	4172991.6	1.5	7.62E-03	7.95E-03	5.69E-03	6.08E-03	2.00E-03	1.10E-03	9.99E-04	2.98E-03	2.27E-03	2.80E-04	2.72E-04	2.72E-04	2.49E-04	1.79E-04	1.78E-04	2.34E-04	1.83E-04	3.03E-05	2024	0.007948	1.59E-03	2026	Non Res	n	n	
552097.22_4172991.6	552097.22	4172991.6	1.5	8.38E-03	8.65E-03	6.13E-03	6.49E-03	2.23E-03	1.17E-03	1.09E-03	3.33E-03	2.69E-03	2.99E-04	2.87E-04	2.86E-04	2.62E-04	1.85E-04	1.84E-04	2.41E-04	1.90E-04	3.12E-05	2024	0.008649	1.73E-03	2026	Non Res	n	n	
552117.22_4172991.6	552117.22	4172991.6	1.5	9.36E-03	9.49E-03	6.61E-03	6.96E-03	2.53E-03	1.24E-03	1.19E-03	3.76E-03	3.24E-03	3.20E-04	3.02E-04	3.02E-04	2.77E-04	1.91E-04	1.90E-04	2.49E-04	1.96E-04	3.22E-05	2024	0.009485	1.90E-03	2026	Non Res	n	n	
552137.22_4172991.6	552137.22	4172991.6	1.5	1.05E-02	1.05E-02	7.18E-03	7.51E-03	2.93E-03	1.32E-03	1.31E-03	4.34E-03	4.01E-03	3.43E-04	3.20E-04	3.19E-04	2.93E-04	1.98E-04	1.97E-04	2.57E-04	2.02E-04	3.31E-05	2024	0.010525	2.10E-03	2026	Non Res	n	n	
552157.22_4172991.6	552157.22	4172991.6	1.5	1.21E-02	1.18E-02	7.81E-03	8.13E-03	3.50E-03	1.41E-03	1.44E-03	5.10E-03	5.10E-03	3.69E-04	3.39E-04	3.39E-04	3.11E-04	2.05E-04	2.04E-04	2.65E-04	2.08E-04	3.41E-05	2024	0.012106	2.42E-03	2025	Non Res	n	n	
552177.22_4172991.6	552177.22	4172991.6	1.5	1.43E-02	1.34E-02	8.54E-03	8.84E-03	4.37E-03	1.49E-03	1.58E-03	6.08E-03	6.70E-03	3.98E-04	3.61E-04	3.61E-04	3.31E-04	2.13E-04	2.12E-04	2.73E-04	2.15E-04	3.50E-05	2024	0.014342	2.87E-03	2025	Non Res	n	n	
552197.22_4172991.6	552197.22	4172991.6	1.5	1.74E-02	1.54E-02	9.33E-03	9.61E-03	5.72E-03	1.58E-03	1.73E-03	7.05E-03	8.85E-03	4.30E-04	3.86E-04	3.85E-04	3.53E-04	2.22E-04	2.21E-04	2.84E-04	2.22E-04	3.62E-05	2024	0.01736	3.47E-03	2025	Non Res	n	n	
552217.22_4172991.6	552217.22	4172991.6	1.5	2.09E-02	1.76E-02	1.02E-02	1.05E-02	7.64E-03	1.67E-03	1.89E-03	7.52E-03	1.13E-02	4.67E-04	4.13E-04	4.13E-04	3.79E-04	2.31E-04	2.29E-04	2.94E-04	2.30E-04	3.73E-05	2030	0.007639	1.53E-03	2031	Block B6	y	n	
552237.22_4172991.6	552237.22	4172991.6	1.5	2.31E-02	1.97E-02	1.11E-02	1.14E-02	9.23E-03	1.76E-03	2.05E-03	7.68E-03	1.32E-02	5.09E-04	4.43E-04	4.43E-04	4.07E-04	2.40E-04	2.39E-04	3.05E-04	2.38E-04	3.85E-05	2024	0.023115	4.62E-03	2025	Non Res	n	n	
552257.22_4172991.6	552257.22	4172991.6	1.5	2.53E-02	2.17E-02	1.21E-02	1.23E-02	1.08E-02	1.84E-03	2.21E-03	7.61E-03	1.44E-02	5.55E-04	4.76E-04	4.76E-04	4.37E-04	2.51E-04	2.50E-04	3.17E-04	2.47E-04	3.98E-05	2024	0.025296	5.06E-03	2025	Non Res	n	n	
552277.22_4172991.6	552277.22	4172991.6	1.5	2.61E-02	2.37E-02	1.29E-02	1.31E-02	1.14E-02	1.96E-03	2.34E-03	7.27E-03	1.52E-02	6.09E-04	5.12E-04	5.12E-04	4.70E-04	2.62E-04	2.61E-04	3.30E-04	2.57E-04	4.13E-05	2024	0.026075	5.21E-03	2025	Non Res	n	n	
552297.22_4172991.6	552297.22	4172991.6	1.5	2.66E-02	2.58E-02	1.37E-02	1.39E-02	1.20E-02	2.06E-03	2.45E-03	6.82E-03	1.55E-02	6.75E-04	5.53E-04	5.53E-04	5.08E-04	2.75E-04	2.73E-04	3.43E-04	2.67E-04	4.28E-05	2031	0.002445	4.89E-04	2033	Block B3	y	n	
552317.22_4172991.6	552317.22	4172991.6	1.5	2.74E-02	2.79E-02	1.44E-02	1.47E-02	1.20E-02	2.14E-03	2.51E-03	6.46E-03	1.51E-02	7.53E-04	5.98E-04	5.98E-04	5.49E-04	2.88E-04	2.87E-04	3.58E-04	2.78E-04	4.44E-05	2031	0.002506	5.01E-04	2033	Block B3	y	n	
552337.22_4172991.6	552337.22	4172991.6	1.5	2.86E-02	3.04E-02	1.51E-02	1.54E-02	1.13E-02	2.19E-03	2.53E-03	6.32E-03	1.40E-02	8.45E-04	6.49E-04	6.49E-04	5.96E-04	3.02E-04	3.01E-04	3.74E-04	2.90E-04	4.62E-05	2031	0.002531	5.06E-04	2033	Block B3	y	n	
552357.22_4172991.6	552357.22	4172991.6	1.5	2.93E-02	3.21E-02	1.58E-02	1.62E-02	1.08E-02	2.23E-03	2.56E-03	6.14E-03	1.30E-02	9.44E-04	7.09E-04	7.09E-04	6.52E-04	3.17E-04	3.16E-04	3.90E-04	3.02E-04	4.80E-05	2024	0.032125	6.42E-03	2026	Non Res	n	n	
552377.22_4172991.6	552377.22	4172991.6	1.5	2.84E-02	3.26E-02	1.65E-02	1.71E-02	1.14E-02	2.24E-03	2.56E-03	6.73E-03	1.40E-02	1.11E-03	7.76E-04	7.75E-04	7.13E-04	3.34E-04	3.32E-04	4.08E-04	3.15E-04	4.98E-05	2024	0.032557	6.51E-03	2026	Non Res	n	n	
552397.22_4172991.6	552397.22	4172991.6	1.5	2.67E-02	3.21E-02	1.70E-02	1.78E-02	1.26E-02	2.25E-03	2.59E-03	7.08E-03	1.56E-02	1.28E-03	8.45E-04	8.44E-04	7.77E-04	3.53E-04	3.51E-04	4.28E-04	3.31E-04	5.21E-05	2024	0.032087	6.42E-03	2026	Non Res	n	n	
552417.22_4172991.6	552417.22	4172991.6	1.5	2.52E-02	3.17E-02	1.77E-02	1.88E-02	1.36E-02	2.28E-03	2.66E-03	7.49E-03	1.69E-02	1.50E-03	9.23E-04	9.23E-04	8.49E-04	3.73E-04	3.71E-04	4.49E-04	3.46E-04	5.43E-05	2031	0.00266	5.32E-04	2033	Block B4	y	n	
552437.22_4172991.6	552437.22	4172991.6	1.5	2.42E-02	3.16E-02	1.82E-02	1.97E-02	1.44E-02	2.30E-03	2.71E-03	7.88E-03	1.79E-02	1.77E-03	1.02E-03	1.02E-03	9.23E-04	3.95E-04	3.93E-04	4.73E-04	3.64E-04	5.64E-05	2031	0.002707	5.41E-04	2033	Block B4	y	n	
552457.22_4172991.6	552457.22	4172991.6	1.5	2.36E-02	3.18E-02	1.89E-02	2.08E-02	1.50E-02	2.32E-03	2.69E-03	8.31E-03	1.85E-02	2.10E-03	1.08E-03	1.08E-03	9.96E-04	4.20E-04	4.18E-04	5.00E-04	3.84E-04	5.97E-05	2031	0.00269	5.38E-04	2033	Block B4	y	n	
552477.22_4172991.6	552477.22	4172991.6	1.5	2.33E-02	3.21E-02	1.95E-02	2.20E-02	1.51E-02	2.31E-03	2.61E-03	8.84E-03	1.87E-02	2.49E-03	1.16E-03	1.16E-03	1.07E-03	4.48E-04	4.46E-04	5.31E-04	4.07E-04	6.27E-05	2031	0.002613	5.23E-04	2033	Block B4	y	n	
552497.22_4172991.6	552497.22	4172991.6	1.5	2.33E-02	3.27E-02	2.01E-02	2.35E-02	1.48E-02	2.27E-03	2.49E-03	9.54E-03	1.84E-02	2.93E-03	1.24E-03	1.24E-03	1.14E-03	4.80E-04	4.78E-04	5.65E-04	4.33E-04	6.62E-05	2031	0.002935	5.87E-04	2034	Block B4	y	n	
552517.22_4172991.6	552517.22	4172991.6	1.5	2.35E-02	3.34E-02	2.07E-02	2.53E-02	1.40E-02	2.19E-03	2.33E-03	1.05E-02	1.75E-02	3.38E-03	1.31E-03	1.31E-03	1.21E-03	5.17E-04	5.15E-04	6.05E-04	4.62E-04	7.01E-05	2031	0.003383	6.77E-04	2034	Block B4	y	n	
552537.22_4172991.6	552537.22	4172991.6	1.5	2.38E-02	3.42E-02	2.76E-02	3.20E-02	1.31E-02	2.08E-03	2.17E-03	1.19E-02	1.80E-02	3.84E-03	1.38E-03	1.38E-03	1.27E-03	5.66E-04	5.64E-04	6.48E-04	5.04E-04	7.47E-05	2031	0.003801	7.60E-04	2034	Block B4	y	n	
552557.22_4172991.6	552557.22	4172991.6	1.5	2.44E-02	3.52E-02	2.18E-02	3.09E-02	1.06E-02	2.04E-03	2.06E-03	1.40E-02	1.37E-02	4.10E-03	1.43E-03	1.43E-03	1.31E-03	6.10E-04	6.08E-04	7.06E-04	5.39E-04	8.00E-05	2031	0.004102	8.20E-04	2034	Block B4	y	n	
552577.22_4172991.6	552577.22	4172991.6	1.5	2.52E-02	3.62E-02	2.24E-02	3.51E-02	9.34E-03	2.01E-03	2.01E-03	1.67E-02	1.24E-02	4.14E-03	1.43E-03	1.43E-03	1.31E-03	6.71E-04	6.68E-04	7.72E-04	5.89E-04	8.63E-05	2024	0.036235	7.25E-03	2026	Non Res	n	n	
552597.22_4172991.6	552597.22	4172991.6	1.5	2.62E-02	3.76E-02	2.32E-02	3.85E-02	8.33E-03	2.02E-03	2.02E-03	1.86E-02	1.11E-02	3.97E-03	1.39E-03	1.39E-03	1.28E-03	7.43E-04	7.40E-04	8.51E-04	6.50E-04	9.35E-05	2029	0.011117	2.22E-03	2030	Block B5	y	n	
552617.22_4172991.6	552617.22	4172991.6	1.5	2.75E-02	3.91E-02	2.41E-02	4.11E-02	7.42E-03	2.09E-03	2.09E-03	1.98E-02	9.72E-03	3.61E-03	1.32E-03	1.32E-03	1.20E-03	8.32E-04	8.29E-04	9.51E-04	7.27E-04	1.02E-04	2029	0.009721	1.94E-03	2030	Block B5	y	n	
552637.22_4172991.6	552637.22	4172991.6	1.5	2.94E-02	4.10E-02	2.52E-02	4.44E-02	6.86E-03	2.20E-03	2.21E-03	2.13E-02	8.53E-03	3.11E-03	1.23E-03	1.23E-03	1.12E-03	9.46E-04	9.42E-04	1.08E-03	8.29E-04	1.14E-04	2024	0.044423	8.88E-03	2028	Non Res	n	n	
552657.22_4172991.6	552657.22	4172991.6	1.5	3.20E-02	4.35E-02	2.66E-02	4.72E-02	6.64E-03	2.40E-03	2.41E-03	2.24E-02	7.47E

Diesel Particulate Matter concentration, C_{conc} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{conc}	HI (C_{conc}/REL)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)	
			onsite g/s lookup																										
14																													
552577.22_4173011.6_	552577.22	4173011.6	1.5	2.69E-02	3.97E-02	2.58E-02	3.54E-02	9.15E-03	2.12E-03	2.25E-03	1.59E-02	1.28E-02	5.25E-03	1.63E-03	1.63E-03	1.50E-03	6.72E-04	6.69E-04	7.65E-04	5.82E-04	8.45E-05	2024	0.039702	7.94E-03	2026	Non Res	n	n	
552597.22_4173011.6_	552597.22	4173011.6	1.5	2.80E-02	4.11E-02	2.67E-02	3.85E-02	8.14E-03	2.12E-03	2.25E-03	1.81E-02	1.18E-02	5.08E-03	1.59E-03	1.59E-03	1.46E-03	7.45E-04	7.42E-04	8.44E-04	6.42E-04	9.18E-05	2029	0.011842	2.37E-03	2030	Block B5	y	n	
552617.22_4173011.6_	552617.22	4173011.6	1.5	2.94E-02	4.28E-02	2.78E-02	4.11E-02	7.36E-03	2.17E-03	2.31E-03	1.94E-02	1.07E-02	4.65E-03	1.51E-03	1.51E-03	1.38E-03	8.33E-04	8.30E-04	9.43E-04	7.19E-04	1.00E-04	2029	0.010746	2.15E-03	2030	Block B5	y	n	
552637.22_4173011.6_	552637.22	4173011.6	1.5	3.13E-02	4.48E-02	2.89E-02	4.38E-02	6.86E-03	2.29E-03	2.45E-03	2.06E-02	9.72E-03	4.01E-03	1.39E-03	1.39E-03	1.27E-03	9.47E-04	9.43E-04	1.07E-03	8.20E-04	1.12E-04	2024	0.044825	8.97E-03	2026	Non Res	n	n	
552657.22_4173011.6_	552657.22	4173011.6	1.5	3.39E-02	4.73E-02	3.03E-02	4.62E-02	6.64E-03	2.48E-03	2.66E-03	2.16E-02	8.72E-03	3.25E-03	1.30E-03	1.30E-03	1.18E-03	1.10E-03	1.10E-03	1.25E-03	9.62E-04	1.27E-04	2029	0.00872	1.74E-03	2030	Block B14	y	n	
552677.22_4173011.6_	552677.22	4173011.6	1.5	3.78E-02	5.09E-02	3.24E-02	4.82E-02	6.81E-03	2.82E-03	2.99E-03	2.20E-02	7.69E-03	2.65E-03	1.27E-03	1.27E-03	1.14E-03	1.32E-03	1.31E-03	1.51E-03	1.17E-03	1.49E-04	2029	0.007689	1.54E-03	2030	Block B14	y	n	
552697.22_4173011.6_	552697.22	4173011.6	1.5	4.39E-02	5.61E-02	3.63E-02	5.12E-02	7.47E-03	3.38E-03	3.58E-03	2.30E-02	6.56E-03	2.23E-03	1.33E-03	1.33E-03	1.20E-03	1.64E-03	1.63E-03	1.91E-03	1.49E-03	1.89E-04	2029	0.00747	1.49E-03	2031	Block B14	y	n	
552717.22_4173011.6_	552717.22	4173011.6	1.5	4.94E-02	6.06E-02	3.82E-02	5.42E-02	7.92E-03	3.80E-03	3.86E-03	2.40E-02	5.84E-03	1.99E-03	1.37E-03	1.37E-03	1.21E-03	1.91E-03	1.90E-03	2.23E-03	1.75E-03	2.07E-04	2024	0.060581	1.21E-02	2026	Non Res	n	n	
552737.22_4173011.6_	552737.22	4173011.6	1.5	4.89E-02	5.94E-02	3.89E-02	5.41E-02	6.94E-03	3.45E-03	3.54E-03	2.35E-02	5.19E-03	1.85E-03	1.21E-03	1.21E-03	1.07E-03	1.87E-03	1.86E-03	2.06E-03	1.58E-03	1.95E-04	2024	0.059446	1.19E-02	2026	Non Res	n	n	
552757.22_4173011.6_	552757.22	4173011.6	1.5	4.98E-02	5.97E-02	4.02E-02	5.53E-02	6.60E-03	3.41E-03	3.45E-03	2.41E-02	4.67E-03	1.81E-03	1.14E-03	1.14E-03	1.01E-03	1.97E-03	1.96E-03	2.10E-03	1.57E-03	1.98E-04	2042	0	0.00E+00	#N/A	Block E4	n	n	
552777.22_4173011.6_	552777.22	4173011.6	1.5	4.95E-02	5.95E-02	4.02E-02	5.49E-02	6.29E-03	3.37E-03	3.38E-03	2.42E-02	4.20E-03	1.85E-03	1.09E-03	1.09E-03	9.62E-04	2.11E-03	2.10E-03	2.13E-03	1.56E-03	2.01E-04	2042	0	0.00E+00	#N/A	Block E4	n	n	
552797.22_4173011.6_	552797.22	4173011.6	1.5	5.04E-02	6.06E-02	4.05E-02	5.39E-02	6.64E-03	3.65E-03	3.51E-03	2.26E-02	3.87E-03	1.94E-03	1.14E-03	1.14E-03	9.99E-04	2.42E-03	2.41E-03	2.39E-03	1.73E-03	2.20E-04	2042	0	0.00E+00	#N/A	Block E4	n	n	
552817.22_4173011.6_	552817.22	4173011.6	1.5	4.62E-02	5.71E-02	3.76E-02	4.86E-02	5.99E-03	3.41E-03	3.21E-03	1.92E-02	3.39E-03	2.01E-03	1.05E-03	1.05E-03	9.22E-04	2.53E-03	2.52E-03	2.32E-03	1.61E-03	2.13E-04	2042	0	0.00E+00	#N/A	Block E4	n	n	
552837.22_4173011.6_	552837.22	4173011.6	1.5	3.98E-02	5.19E-02	3.41E-02	4.27E-02	5.14E-03	3.05E-03	2.79E-03	1.55E-02	2.92E-03	2.04E-03	9.32E-04	9.31E-04	8.24E-04	2.59E-03	2.57E-03	2.18E-03	1.43E-03	2.01E-04	2024	0.051877	1.04E-02	2026	Non Res	n	n	
552857.22_4173011.6_	552857.22	4173011.6	1.5	3.79E-02	5.07E-02	3.32E-02	4.08E-02	5.39E-03	3.25E-03	2.88E-03	1.44E-02	2.72E-03	2.06E-03	9.76E-04	9.76E-04	8.61E-04	2.87E-03	2.85E-03	2.39E-03	1.56E-03	2.18E-04	2024	0.050651	1.01E-02	2026	Non Res	n	n	
552877.22_4173011.6_	552877.22	4173011.6	1.5	3.24E-02	4.61E-02	3.04E-02	3.56E-02	4.49E-03	2.84E-03	2.40E-03	1.17E-02	2.13E-03	2.01E-03	8.59E-04	8.59E-04	7.63E-04	2.92E-03	2.91E-03	2.23E-03	1.36E-03	2.04E-04	2024	0.046121	9.22E-03	2026	Non Res	n	n	
552897.22_4173011.6_	552897.22	4173011.6	1.5	2.84E-02	4.29E-02	2.84E-02	3.33E-02	3.91E-03	2.58E-03	2.08E-03	9.75E-03	2.04E-03	1.93E-03	7.88E-04	7.87E-04	7.04E-04	3.08E-03	3.06E-03	2.18E-03	1.25E-03	1.99E-04	2024	0.042868	8.57E-03	2026	Non Res	n	n	
552917.22_4173011.6_	552917.22	4173011.6	1.5	2.55E-02	4.10E-02	2.70E-02	3.12E-02	3.54E-03	2.43E-03	1.86E-03	8.39E-03	1.82E-03	1.83E-03	7.48E-04	7.48E-04	6.72E-04	3.38E-03	3.36E-03	2.22E-03	1.19E-03	1.97E-04	2024	0.041004	8.20E-03	2026	Non Res	n	n	
552937.22_4173011.6_	552937.22	4173011.6	1.5	2.31E-02	3.96E-02	2.58E-02	2.94E-02	3.25E-03	2.31E-03	1.68E-03	7.29E-03	1.64E-03	1.71E-03	7.17E-04	7.17E-04	6.46E-04	3.80E-03	3.78E-03	2.33E-03	1.15E-03	1.99E-04	2024	0.039557	7.91E-03	2026	Off-site Wo	n	n	
552957.22_4173011.6_	552957.22	4173011.6	1.5	2.13E-02	3.91E-02	2.51E-02	2.76E-02	2.98E-03	2.21E-03	1.52E-03	6.45E-03	1.56E-03	1.56E-03	6.90E-04	6.90E-04	6.22E-04	4.50E-03	4.48E-03	2.45E-03	1.15E-03	1.99E-04	2024	0.039093	7.82E-03	2026	Off-site Wo	n	n	
552977.22_4173011.6_	552977.22	4173011.6	1.5	1.97E-02	3.99E-02	2.47E-02	2.73E-02	2.86E-03	2.13E-03	1.41E-03	5.76E-03	1.37E-03	1.43E-03	6.72E-04	6.71E-04	6.08E-04	5.71E-03	5.67E-03	2.91E-03	1.11E-03	2.02E-04	2040	0.001111	2.22E-04	2041	Block D1	n	y	
552997.22_4173011.6_	552997.22	4173011.6	1.5	1.85E-02	4.06E-02	2.46E-02	2.68E-02	2.73E-03	2.06E-03	1.31E-03	5.23E-03	1.27E-03	1.31E-03	6.60E-04	6.60E-04	5.99E-04	6.68E-03	6.63E-03	3.21E-03	1.10E-03	2.05E-04	2040	0.001103	2.21E-04	2041	Block D1	n	y	
553017.22_4173011.6_	553017.22	4173011.6	1.5	1.74E-02	4.11E-02	2.43E-02	2.61E-02	2.60E-03	1.98E-03	1.22E-03	4.78E-03	1.18E-03	1.20E-03	6.44E-04	6.44E-04	5.86E-04	7.73E-03	7.67E-03	3.54E-03	1.10E-03	2.07E-04	2040	0.001096	2.19E-04	2041	Block D1	n	y	
553037.22_4173011.6_	553037.22	4173011.6	1.5	1.64E-02	4.16E-02	2.40E-02	2.56E-02	2.49E-03	1.91E-03	1.14E-03	4.42E-03	1.11E-03	1.09E-03	6.31E-04	6.31E-04	5.74E-04	8.58E-03	8.51E-03	3.81E-03	1.09E-03	2.09E-04	2040	0.001092	2.18E-04	2041	Block D1	n	y	
553057.22_4173011.6_	553057.22	4173011.6	1.5	1.55E-02	4.21E-02	2.37E-02	2.51E-02	2.38E-03	1.82E-03	1.07E-03	4.10E-03	1.05E-03	9.96E-04	6.13E-04	6.13E-04	5.59E-04	9.43E-03	9.38E-03	4.08E-03	1.09E-03	2.10E-04	2040	0.001087	2.17E-04	2041	Block D1	n	y	
553077.22_4173011.6_	553077.22	4173011.6	1.5	1.45E-02	4.24E-02	2.33E-02	2.44E-02	2.27E-03	1.73E-03	1.00E-03	3.80E-03	9.82E-04	9.02E-04	5.91E-04	5.91E-04	5.39E-04	1.03E-02	1.02E-02	4.34E-03	1.07E-03	2.10E-04	2040	0.001074	2.15E-04	2041	Block D1	n	y	
553097.22_4173011.6_	553097.22	4173011.6	1.5	1.35E-02	3.98E-02	2.18E-02	2.29E-02	2.16E-03	1.62E-03	9.39E-04	3.52E-03	9.26E-04	8.13E-04	5.62E-04	5.62E-04	5.13E-04	1.01E-02	1.00E-02	4.27E-03	1.05E-03	2.07E-04	2040	0.001052	2.10E-04	2041	Block D1	n	y	
553117.22_4173011.6_	553117.22	4173011.6	1.5	1.27E-02	3.74E-02	2.05E-02	2.15E-02	2.06E-03	1.53E-03	8.87E-04	3.31E-03	8.80E-04	7.39E-04	5.41E-04	5.40E-04	4.94E-04	9.49E-03	9.42E-03	4.05E-03	1.03E-03	2.05E-04	2040	0.001034	2.07E-04	2041	Block D1	n	y	
553137.22_4173011.6_	553137.22	4173011.6	1.5	1.18E-02	3.33E-02	1.85E-02	1.96E-02	1.97E-03	1.43E-03	8.34E-04	3.10E-03	8.28E-04	6.68E-04	5.14E-04	5.13E-04	4.69E-04	7.88E-03	7.82E-03	3.46E-03	9.54E-04	1.89E-04	2040	0.000954	1.91E-04	2041	Block D1	n	y	
553157.22_4173011.6_	553157.22	4173011.6	1.5	1.12E-02	3.17E-02	1.76E-02	1.85E-02	1.88E-03	1.35E-03	7.95E-04	2.96E-03	8.01E-04	6.12E-04	4.95E-04	4.94E-04	4.52E-04	7.45E-03	7.40E-03	3.30E-03	9.26E-04	1.84E-04	2040	0.000926	1.85E-04	2041	Block D1	n	y	
553177.22_4173011.6_	553177.22	4173011.6	1.5	1.07E-02	3.12E-02	1.71E-02	1.80E-02	1.83E-03	1.30E-03	7.67E-04	2.86E-03	7.75E-04	5.65E-04	4.80E-04	4.80E-04	4.39E-04	7.46E-03	7.41E-03	3.28E-03	9.11E-04	1.82E-04	2041	0.000911	1.82E-04	2041	Block D1	n	y	
553197.22_4173011.6_	553197.22	4173011.6	1.5	1.03E-02	3.09E-02	1.66E-02	1.75E-02	1.80E-03	1.25E-03	7.45E-04	2.79E-03	7.56E-04	5.25E-04	4.68E-04	4.68E-04	4.28E-04	7.59E-03	7.53E-03	3.31E-03	8.99E-04	1.80E-04	2040	0.000899	1.80E-04	2041	Block D1	n	y	
553217.22_4173011.6_	553217.22	4173011.6	1.5	1.00E-02	3.16E-02	1.66E-02	1.75E-02	1.78E-03	1.21E-03	7.30E-04	2.76E-03	7.42E-04	4.92E-04	4.59E-04	4.59E-04	4.20E-04	8.21E-03	8.15E-03	3.51E-03	8.98E-04	1.81E-04	2040	0.000898	1.80E-04	2041	Block D1	n	y	
553237.22_4173011.6_	553237.22	4173011.6	1.5	9.72E-03	3.24E-02	1.66E-02	1.74E-02	1.77E-03	1.19E-03	7.16E-04	2.73E-03	7.31E-04	4.61E-04	4.49E-04	4.48E-04	4.10E-04	8.79E-03	8.72E-03	3.72E-03	8.92E-04	1.87E-04	2040	0.000892	1.84E-04	2041	Block D1	n	y	
553257.22_4173011.6_	553257.22	4173011.6	1.5	9.40E-03	3.18E-02	1.60E-02	1.69E-02	1.77E-03	1.16E-03	7.07E-04	2.71E-03	7.24E-04	4.31E-04	4.35E-04	4.35E-04	3.98E-04	8.56E-03	8.50E-03	3.62E-03	8.92E-04	1.81E-04	2040	0.000892	1.78E-04	2041	Block D1	n	y	
553277.22_4173011.6_	553277.22	4173011.6	1.5	9.22E-03	3.23E-02	1.59E-02	1.68E-02	1.79E-03	1.14E-03	7.04E-04	2.72E-03	7.24E-04	4.06E-04	4.25E-04	4.24E-04	3.89E-04	8.58E-03	8.51E-03	3.60E-03	8.63E-04	1.75E-04	2040	0.000863	1.73E-04	2041	Block D1	n	y	
553297.22_4173011.6_	553297.22	4173011.6	1.5	9.11E-03	3.17E-02	1.54E-02	1.64E-02	1.82E-03	1.14E-03	7.05E-04	2.76E-03	7.30E-04	3.82E-04	4.13E-04	4.12E-04	3.78E-04	7.83E-03	7.77E-03	3.32E-03	8.24E-04	1.67E-04	2040	0.000824	1.65E-04	2041	Block D1	n	y	
553317.22_4173011.6_	553317.22	4173011.6	1.5	9.02E-03	2.66E-02	1.31E-02	1.46E-02	1.88E-03	1.13E-03	7.21E-04	2.86E-03	7.58E-04	3.55E-04	3.92E-04	3.92E-04	3.59E-04	5.01E-03	4.98E-03	2.35E-03	7.57E-04	1.53E-04	2024	0.0266	5.32E-03	2026	Non Res	n	n	
553337.22_4173011.6_	553337.22	4173011.6	1.5	9.05E-03	2.65E-02	1.30E-02	1.45E-02	1.92E-03	1.14E-03	7.22E-04	2.89E-03	7.58E-04	3.42E-04	3.89E-04	3.89E-04	3.56E-04	4.59E-03	4.55E-03	2.19E-03	7.30E-04	1.47E-04	2024	0.026457	5.29E-03	2026	Non Res	n	n	
553357.22_4173011.6_	553357.22	4173011.6	1.5	8.74E-03	2.32E-02	1.17E-02	1.33E-02	1.87E-03	1.11E-03	7.01E-04	2.80E-03	7.35E-04	3.25E-04	3.80E-04	3.80E-04	3.48E-04	3.97E-03	3.94E-03	1.91E-03	6.55E-04	1.31E-04	2024	0.023151	4.63E-03	2026	Non Res	n	n	
553377.22_4173011.6_	553377.22	4173011.6	1.5	8.19E-03	2.10E-02	1.08E-02	1.23E-02	1.75E-03	1.05E-03	6.54E-04	2.59E-03	6.83E-04	3.07E-04	3.67E-04	3.66E-04	3.36E-04	3.29E-03	3.27E-03	1.64E-03	5.98E-04	1.19E-04	2024	0.021026	4.21E-03	2026	Non Res	n	n	
553397.22_4173011.6_	553397.22	4173011.6	1.5	7.72E-03	1.89E-02	9.96E-03	1.13E-02	1.65E-03	1.01E-03	6.16E-04	2.42E-03	6.40E-04	2.90E-04	3.53E-04	3.52E-04	3.23E-04	2.80E-03	2.78E-03	1.44E-03	5.55E-04	1.10E-04	2024	0.018915	3.78E-03	2026	Non Res	n	n	
553417.22_4173011.6_	553417.22	4173011.6	1.5	7.40E-03	1.72E-02	9.20E-03	1.06E-02	1.56E-03	9.75E-04	5.92E-04	2.32E-03	6.15E-04	2.79E-04	3.39E-04	3.39E-04	3.11E-04	2.42E-03	2.40E-03	1.24E-03	5.14E-04	1.03E-04	2024	0.017188	3.44E-03	2026	Non Res	n	n	
553437.22_4173011.6_	553437.22	4173011.6	1.5	6.99E-03	1.57E-02	8.56E-03	9.82E-03	1.51E-03	9.34E-04	5.58E-04	2.17E-03	5.78E-04	2.61E-04	3.26E-04	3.26E-04	2.99E-04	2.11E-03	2.10E-03	1.14E-03	4.76E-04	9.34E-05	2024	0.015668	3.13E-03	2026	Non Res	n	n	
553457.22_4173011.6_	553457.22	4173011.6	1.5	6.59E-03	1.44E-02	8.01E-03	9.17E-03	1.42E-03	8.94E-04	5.25E-04	2.02E-03	5.40E-04	2.48E-04	3.14E-04	3.14E-04	2.87E-04	1.86E-03	1.85E-03	1.03E-03	4.41E-04	8.59E-05	2024	0.014371	2.87E-03	2026	Non Res	n	n	
553477.22_4173011.6_	553477.22	4173011.6	1.5	6.23E-03	1.32E-02	7.52E-03	8.59E-03	1.35E-03	8.58E-04	4.96E-04	1.89E-03	5.09E-04	2.37E-04	3.02E-04	3.02E-04	2.77E-04	1.65E-03	1.64E-03	9.25E-04	4.06E-04	7.86E-05	2024	0.013244	2.65E-03	2026	Non Res	n	n	
553497.22_4173011.6_	553497.22	4173011.6	1.5	5.91E-03	1.23E-02	7.07E-03	8.07E-03	1.28E-03	8.26E-04	4.71E-04	1.78E-03	4.81E-04	2.26E-04	2.91E-04	2.91E-04	2.67E-04	1.47E-03	1.46E-03	8.36E-04	3.84E-04	7.28E-05	2024	0.012253	2.45E-03	2026	Non Res	n	n	
553517.22_4173011.6_	553517.22	4173011.6	1.5	5.60E-03	1.13E-02	6.64E-03	7.57E-03	1.22E-03	7.93E-04	4.48E-04	1.68E-03	4.55E-04	2.15E-04	2.80E-04	2.79E-04	2.56E-04	1.31E-03	1.30E-03	7.54E-04	3.44E-04	6.56E-05	2024	0.011331	2.27E-03	2026	Non Res	n	n	
553537.22_4173011.6_	553537.22	4173011.6	1.5	5.36E-03	1.06E-02	6.30E-03	7.18E-03	1.18E-03	7.68E-04	4.29E-04	1.60E-03	4.36E-04	2.06E-04	2.69E-04	2.69E-04	2.46E-04	1.18E-03	1.17E-03	6.93E-04	3.22E-04	6.12E-05	2024	0.01064	2.13E-03	2026	Non Res	n	n	
553557.22_4173011.6_	553557.22	4173011.6	1.5	5.15E-03	1.00E-02	6.00E-03	6.85E-03	1.14E-03	7.45E-04	4.13E-04	1.54E-03	4.19E-04	1.97E-04	2.59E-04	2.59E-04	2.37E-04	1.07E-03	1.07E-03	6.40E-04	3.03E-04	5.74E-05	2024	0.010034	2.01E-03	2026	Non Res	n	n	
553577.22_4173011.6_	553577.22	4173011.6	1.5	4.96E-03	9.49E-03	5.72E-03	6.54E-03	1.10E-03	7.23E-04	3.98E-04	1.47E-03	4.03E-04	1.88E-04	2.49E-04	2.49E-04	2.28E-04	9.80E-04	9.73E-04	5.93E-04	2.87E-04	5.39E-05	2024	0.009492	1.90E-03	2026	Non Res	n	n	
553597.22_4173011.6_	553597.22	4173011.6	1.5	4.77E-03	9.00E-03	5.47E-03	6.26E-03	1.08E-03	7.03E-04	3.84E-04	1.42E-03	3.88E-04	1.80E-04	2.40E-04	2.40E-04	2.20E-04	9.48E-04	9.42E-04	5.52E-04	2.72E-04	5.14E-05	2024	0.009004	1.80E-03	2026	Non Res	n	n	
553617.22_4173011.6_	553617.22	4173011.6	1.5	4.60E-03	8.56E-03	5.23E-03	5.99E-03	1.03E-03	6.83E-04	3.71E-04	1.36E-03	3.75E-04	1.73E-04	2.31E-04	2.31E-04	2.11E-04	8.26E-04	8.21E-04	5.15E-04	2.57E-04	4.80E-05	2024	0.00856	1.71E-03	2026	Non Res	n	n	
553637.22_4173011.6_	553637.22	4173011.6	1.5	4.44E-03	8.15E-03	5.01E-03	5.75E-03	1.00E-03	6.64E-04	3.59E-04	1.32E-03	3.62E-04	1.66E-04	2.23E-04	2.23E-04	2.04E-04	7.62E-04	7.57E-04	4.82E-04	2.45E-04	4.55E-05	2024	0.00815	1.63E-03	2026	Non Res	n	n	
553657.22_4173011.6_	553657.22	4173011.6	1.5	4.29E-03	7.77E-03	4.81E-03	5.52E-03	9.70E-04	6.45E-04	3.48E-04	1.27E-03	3.50E-04	1.60E-04	2.15E-04	2.15E-04	1.96E-04	7.05E-04	7.00E-04	4.52E-04	2.33E-04	4.31E-05	2024	0.00777	1.55E-03	2026	Non Res	n	n	
553677.22_4173011.6_	553677.22	4173011.6	1.5	4.14E-03	7.42E-03	4.63E-03	5.30E-03	9.40E-04	6.27E-04	3.36E-04	1.22E-03	3.38E-04	1.54E-04	2.07E-04	2.07E-04	1.89E-04	6.55E-04	6.50E-04	4.25E-04	2.22E-04	4.08E-05	2024	0.007418	1.48E-03	2026	Non Res	n	n	
553697.22_4173011.6_	553697.22	4173011.6	1.5	4.00E-03	7.09E-03	4.43E-03	5.09E-03	9.11E-04	6.09E-04	3.26E-04	1.18E-03	3.27E-04	1.48E-04	2.00E-04	2.00E-04	1.83E-04	6.09E-04	6.04E-04	4.01E-04	2.12E-04	3.89E-05	2024	0.007088	1.42E-03	2026	Non Res	n	n	
553717.22_4173011.6_	553717.22	4173011.6	1.5	3.86E-03	6.78E-03	4.27E-03	4.90E-03	8.84E-04	5.91E-04	3.16E-04	1.14E-03	3.16E-04	1.42E-04	1.93E-04	1.93E-04	1.76E-04	5.68E-04	5.64E-04	3.78E-04	2.02E-04	3.71E-05	2024	0.006785	1.36E-03	2026	Non Res	n	n	
553737.22_4173011.6_	553737.22	4173011.6	1.5	3.73E-03	6.50E-03	4.10E-03	4.72E-03	8.57E-04	5.73E-04	3.06E-04	1.10E-03	3.06E-04	1.37E-04	1.86E-04	1.86E-04	1.70E-04	5.31E-04	5.27E-04	3.58E-04	1.93E-04	3.53E-05	2024	0.0065	1.30E-03	2026	Non Res	n	n	
553757.22_4173011.6_	553757.22	4173011.6	1.5	3.61E-03	6.23E-03	3.95E-03	4.55E-03	8.30E-04	5.56E-04	2.97E-04	1.07E-03	2.97E-04	1.32E-04	1.80E-04	1.80E-04	1.64E-04	4.97E-04	4.94E-04	3.39E-04	1.85E-04	3.38E-05	2024	0.006232	1.25E-03	2026	Non Res	n	n	
553777.22_4173011.6_	553777.22	4173011.6	1.5	3.49E-03	5.98E-03	3.81E-03	4.38E-03	8.09E-04	5.39E-04	2.88E-04	1.03E-03	2.88E-04	1.28E-04	1.74E-04	1.74E-04	1.59E-04	4.67E-04	4.64E-04	3.21E-04	1.78E-04	3.25E-05	2024	0.005981	1.20E-03	2026	Non Res	n	n	
551857.22_4173031.6_	551857.22	4173031.6	1.5	3.83E-03	4.21E-03	3.09E-03	3.46E-03	9.50E-04	6.29E-04	5.18E-04	1.41E-03	6.97E-04	1.52E-04	1.75E-04	1.75E-04	1.60E-04	1.32E-04	1.32E-04	1.75E-04	1.38E-04	2.31E-05	2024	0.004214	8.43E-04	2026	Non Res	n	n	
551877.22_4173031.6_	551877.22	4173031.6	1.5	4.00E-03	4.40E-03	3.22E-03	3.60E-03	9.96E-04	6.55E-04	5.43E-04	1.47E-03	7.48E-04	1.59E-04	1.82E-04	1.82E-04	1.66E-04	1.36E-04	1.35E-04	1.80E-04	1.42E-04	2.36E-05	2024	0.004396	8.79E-04	2026	Non Res	n	n	
551897.22_4173031.6_	551897.22	4173031.6	1.5	4.19E-03	4.59E-03	3.37E-03	3.75E-03	1.04E-03	6.82E-04	5.69E-04	1.53E-03	8.02E-04	1.66E-04	1.88E-04	1.88E-04	1.72E-04	1.39E-04	1.39E-04	1.84E-04	1.45E-04	2.43E-05	2024	0.004587	9.17E-04	2026	Non Res	n	n	
551917.22_4173031.6_	551917.22	4173031.6	1.5	4.39E-03	4.80E-03	3.52E-03	3.91E-03	1.08E-03	7.12E-04	5.98E-04	1.61E-03	8.61E-04	1.75E-04	1.95E-04	1.95E-04	1.78E-04	1.43E-04	1.42E-04	1.89E-04	1.49E-04	2.49E-05	2024	0.0048	9.60E-04	2026	Non Res	n	n	
551937.22_4173031.6_	551937.22	4173031.6	1.5	4.61E-03	5.04E-03	3.70E-03	4.09E-03	1.16E-03	7.45E-04	6.31E-04	1.69E-03	9.40E-04	1.84E-04	2.03E-04	2.03E-04	1.86E-04	1.47E-04	1.47E-04	1.94E-04	1.53E-04	2.54E-05	2024	0.005042	1.01E-03	2026	Non Res	n	n	
551957.22_4173031.6_	551957.22	4173031.6	1.5	4.87E-

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{pm}	HI (C_{pm}/REL)	Max Year	Receptor Type	On-site Resident?	On-site Worker?
			onsite g/s lookup																								(y/n)	(y/n)
14																												
551897.22_4173051.6	551897.22	4173051.6	1.5	4.14E-03	4.57E-03	3.36E-03	3.72E-03	1.05E-03	6.86E-04	5.72E-04	1.50E-03	7.91E-04	1.67E-04	1.90E-04	1.90E-04	1.73E-04	1.40E-04	1.39E-04	1.84E-04	1.45E-04	2.41E-05	2024	0.004574	9.15E-04	2026	Non Res	n	n
551917.22_4173051.6	551917.22	4173051.6	1.5	4.34E-03	4.78E-03	3.52E-03	3.88E-03	1.10E-03	7.16E-04	6.02E-04	1.57E-03	8.51E-04	1.75E-04	1.97E-04	1.97E-04	1.80E-04	1.44E-04	1.43E-04	1.89E-04	1.48E-04	2.47E-05	2024	0.004785	9.57E-04	2026	Non Res	n	n
551937.22_4173051.6	551937.22	4173051.6	1.5	4.56E-03	5.02E-03	3.70E-03	4.06E-03	1.17E-03	7.50E-04	6.36E-04	1.64E-03	9.24E-04	1.84E-04	2.05E-04	2.05E-04	1.87E-04	1.48E-04	1.47E-04	1.93E-04	1.52E-04	2.53E-05	2024	0.005024	1.00E-03	2026	Non Res	n	n
551957.22_4173051.6	551957.22	4173051.6	1.5	4.81E-03	5.30E-03	3.91E-03	4.26E-03	1.24E-03	7.88E-04	6.75E-04	1.73E-03	1.01E-03	1.95E-04	2.14E-04	2.14E-04	1.96E-04	1.52E-04	1.52E-04	1.98E-04	1.56E-04	2.58E-05	2024	0.005297	1.06E-03	2026	Non Res	n	n
551977.22_4173051.6	551977.22	4173051.6	1.5	5.08E-03	5.59E-03	4.13E-03	4.47E-03	1.32E-03	8.29E-04	7.17E-04	1.82E-03	1.11E-03	2.05E-04	2.23E-04	2.23E-04	2.04E-04	1.57E-04	1.56E-04	2.04E-04	1.60E-04	2.64E-05	2024	0.005592	1.12E-03	2026	Non Res	n	n
551997.22_4173051.6	551997.22	4173051.6	1.5	5.38E-03	5.93E-03	4.37E-03	4.71E-03	1.42E-03	8.76E-04	7.66E-04	1.93E-03	1.23E-03	2.18E-04	2.34E-04	2.33E-04	2.14E-04	1.62E-04	1.61E-04	2.09E-04	1.64E-04	2.71E-05	2024	0.005927	1.19E-03	2026	Non Res	n	n
552017.22_4173051.6	552017.22	4173051.6	1.5	5.73E-03	6.31E-03	4.65E-03	4.98E-03	1.50E-03	9.28E-04	8.22E-04	2.05E-03	1.37E-03	2.31E-04	2.45E-04	2.45E-04	2.24E-04	1.67E-04	1.66E-04	2.15E-04	1.68E-04	2.77E-05	2024	0.006309	1.26E-03	2026	Non Res	n	n
552037.22_4173051.6	552037.22	4173051.6	1.5	6.13E-03	6.75E-03	4.97E-03	5.28E-03	1.66E-03	9.87E-04	8.87E-04	2.18E-03	1.54E-03	2.46E-04	2.57E-04	2.57E-04	2.35E-04	1.72E-04	1.71E-04	2.20E-04	1.73E-04	2.83E-05	2024	0.006748	1.35E-03	2026	Non Res	n	n
552057.22_4173051.6	552057.22	4173051.6	1.5	6.59E-03	7.26E-03	5.33E-03	5.62E-03	1.82E-03	1.05E-03	9.63E-04	2.34E-03	1.75E-03	2.63E-04	2.71E-04	2.71E-04	2.48E-04	1.77E-04	1.76E-04	2.26E-04	1.77E-04	2.89E-05	2024	0.007256	1.45E-03	2026	Non Res	n	n
552077.22_4173051.6	552077.22	4173051.6	1.5	7.12E-03	7.84E-03	5.75E-03	6.00E-03	2.01E-03	1.13E-03	1.05E-03	2.51E-03	2.00E-03	2.82E-04	2.86E-04	2.86E-04	2.62E-04	1.83E-04	1.82E-04	2.32E-04	1.81E-04	2.96E-05	2024	0.007843	1.57E-03	2026	Non Res	n	n
552097.22_4173051.6	552097.22	4173051.6	1.5	7.75E-03	8.54E-03	6.25E-03	6.45E-03	2.24E-03	1.22E-03	1.16E-03	2.71E-03	2.32E-03	3.03E-04	3.02E-04	3.02E-04	2.77E-04	1.89E-04	1.89E-04	2.39E-04	1.86E-04	3.03E-05	2024	0.008536	1.71E-03	2026	Non Res	n	n
552117.22_4173051.6	552117.22	4173051.6	1.5	8.48E-03	9.37E-03	6.79E-03	6.98E-03	2.54E-03	1.31E-03	1.29E-03	2.94E-03	2.73E-03	3.27E-04	3.20E-04	3.20E-04	2.94E-04	1.95E-04	1.94E-04	2.46E-04	1.91E-04	3.11E-05	2024	0.009365	1.87E-03	2026	Non Res	n	n
552137.22_4173051.6	552137.22	4173051.6	1.5	9.37E-03	1.04E-02	7.46E-03	7.60E-03	2.93E-03	1.42E-03	1.44E-03	3.21E-03	3.27E-03	3.53E-04	3.40E-04	3.40E-04	3.12E-04	2.02E-04	2.01E-04	2.53E-04	1.97E-04	3.19E-05	2024	0.010361	2.07E-03	2026	Non Res	n	n
552157.22_4173051.6	552157.22	4173051.6	1.5	1.04E-02	1.16E-02	8.24E-03	8.32E-03	3.45E-03	1.53E-03	1.61E-03	3.51E-03	3.98E-03	3.82E-04	3.61E-04	3.61E-04	3.31E-04	2.09E-04	2.08E-04	2.61E-04	2.03E-04	3.29E-05	2024	0.01156	2.31E-03	2026	Non Res	n	n
552177.22_4173051.6	552177.22	4173051.6	1.5	1.18E-02	1.30E-02	9.16E-03	9.18E-03	4.18E-03	1.64E-03	1.82E-03	3.83E-03	4.95E-03	4.14E-04	3.85E-04	3.84E-04	3.53E-04	2.17E-04	2.16E-04	2.70E-04	2.10E-04	3.39E-05	2024	0.013035	2.61E-03	2026	Non Res	n	n
552197.22_4173051.6	552197.22	4173051.6	1.5	1.34E-02	1.50E-02	1.03E-02	1.03E-02	5.32E-03	1.77E-03	2.08E-03	4.15E-03	6.40E-03	4.53E-04	4.12E-04	4.12E-04	3.78E-04	2.25E-04	2.24E-04	2.79E-04	2.17E-04	3.48E-05	2024	0.014964	2.99E-03	2026	Non Res	n	n
552217.22_4173051.6	552217.22	4173051.6	1.5	1.53E-02	1.73E-02	1.16E-02	1.15E-02	6.99E-03	1.90E-03	2.36E-03	4.39E-03	8.43E-03	4.96E-04	4.41E-04	4.41E-04	4.05E-04	2.35E-04	2.34E-04	2.90E-04	2.24E-04	3.60E-05	2024	0.017299	3.46E-03	2026	Non Res	n	n
552237.22_4173051.6	552237.22	4173051.6	1.5	1.74E-02	2.02E-02	1.31E-02	1.29E-02	9.26E-03	2.04E-03	2.68E-03	4.53E-03	1.11E-02	5.47E-04	4.76E-04	4.75E-04	4.37E-04	2.44E-04	2.43E-04	3.00E-04	2.32E-04	3.71E-05	2031	0.002683	5.37E-04	2033	Block B3	y	n
552257.22_4173051.6	552257.22	4173051.6	1.5	1.92E-02	2.30E-02	1.48E-02	1.45E-02	1.10E-02	2.18E-03	3.02E-03	4.58E-03	1.31E-02	6.06E-04	5.14E-04	5.13E-04	4.72E-04	2.55E-04	2.53E-04	3.11E-04	2.41E-04	3.83E-05	2031	0.003018	6.04E-04	2033	Block B3	y	n
552277.22_4173051.6	552277.22	4173051.6	1.5	2.07E-02	2.57E-02	1.64E-02	1.60E-02	1.29E-02	2.32E-03	3.33E-03	4.67E-03	1.49E-02	6.73E-04	5.56E-04	5.55E-04	5.10E-04	2.66E-04	2.65E-04	3.24E-04	2.50E-04	3.95E-05	2031	0.003336	6.67E-04	2033	Block B2	y	n
552297.22_4173051.6	552297.22	4173051.6	1.5	2.23E-02	2.84E-02	1.79E-02	1.74E-02	1.31E-02	2.48E-03	3.59E-03	4.55E-03	1.52E-02	7.54E-04	6.04E-04	6.03E-04	5.55E-04	2.78E-04	2.77E-04	3.37E-04	2.60E-04	4.10E-05	2031	0.003593	7.19E-04	2033	Block B3	y	n
552317.22_4173051.6	552317.22	4173051.6	1.5	2.40E-02	3.10E-02	1.93E-02	1.87E-02	1.33E-02	2.60E-03	3.73E-03	4.55E-03	1.53E-02	8.47E-04	6.56E-04	6.56E-04	6.03E-04	2.91E-04	2.90E-04	3.51E-04	2.70E-04	4.25E-05	2031	0.003729	7.46E-04	2033	Block B3	y	n
552337.22_4173051.6	552337.22	4173051.6	1.5	2.63E-02	3.38E-02	2.06E-02	2.01E-02	1.26E-02	2.71E-03	3.79E-03	4.60E-03	1.44E-02	9.63E-04	7.18E-04	7.17E-04	6.60E-04	3.05E-04	3.04E-04	3.66E-04	2.81E-04	4.41E-05	2031	0.003793	7.59E-04	2033	Block B3	y	n
552357.22_4173051.6	552357.22	4173051.6	1.5	2.91E-02	3.71E-02	2.19E-02	2.14E-02	1.24E-02	2.79E-03	3.79E-03	4.73E-03	1.28E-02	1.10E-03	7.88E-04	7.88E-04	7.25E-04	3.20E-04	3.19E-04	3.82E-04	2.93E-04	4.58E-05	2031	0.00379	7.58E-04	2033	Block B3	y	n
552377.22_4173051.6	552377.22	4173051.6	1.5	3.16E-02	3.95E-02	2.32E-02	2.27E-02	1.23E-02	2.84E-03	3.78E-03	4.93E-03	1.09E-02	1.24E-03	8.70E-04	8.70E-04	8.01E-04	3.37E-04	3.36E-04	3.97E-04	3.04E-04	4.75E-05	2031	0.003523	7.90E-03	2026	Non Res	n	n
552397.22_4173051.6	552397.22	4173051.6	1.5	3.16E-02	4.10E-02	2.44E-02	2.40E-02	1.11E-02	2.87E-03	3.85E-03	5.18E-03	1.25E-02	1.50E-03	9.65E-04	9.64E-04	8.88E-04	3.55E-04	3.53E-04	4.18E-04	3.20E-04	4.96E-05	2024	0.04096	8.19E-03	2026	Non Res	n	n
552417.22_4173051.6	552417.22	4173051.6	1.5	3.10E-02	4.15E-02	2.58E-02	2.55E-02	1.22E-02	2.93E-03	4.07E-03	5.48E-03	1.38E-02	1.78E-03	1.07E-03	1.07E-03	9.90E-04	3.75E-04	3.73E-04	4.39E-04	3.36E-04	5.17E-05	2024	0.041533	8.31E-03	2026	Non Res	n	n
552437.22_4173051.6	552437.22	4173051.6	1.5	2.99E-02	4.17E-02	2.72E-02	2.72E-02	1.35E-02	3.00E-03	4.35E-03	5.83E-03	1.55E-02	2.15E-03	1.20E-03	1.20E-03	1.11E-03	3.97E-04	3.95E-04	4.63E-04	3.53E-04	5.41E-05	2031	0.004352	8.70E-04	2033	Block B2	y	n
552457.22_4173051.6	552457.22	4173051.6	1.5	2.96E-02	4.27E-02	2.88E-02	2.88E-02	1.46E-02	3.07E-03	4.58E-03	6.24E-03	1.61E-02	2.66E-03	1.34E-03	1.34E-03	1.24E-03	4.22E-04	4.20E-04	4.88E-04	3.72E-04	5.66E-05	2031	0.004578	9.16E-04	2033	Block B2	y	n
552477.22_4173051.6	552477.22	4173051.6	1.5	2.96E-02	4.37E-02	3.03E-02	3.09E-02	1.44E-02	3.08E-03	4.58E-03	6.73E-03	1.66E-02	3.30E-03	1.49E-03	1.49E-03	1.38E-03	4.50E-04	4.48E-04	5.18E-04	3.94E-04	5.96E-05	2031	0.004584	9.17E-04	2033	Block B2	y	n
552497.22_4173051.6	552497.22	4173051.6	1.5	2.96E-02	4.45E-02	3.12E-02	3.23E-02	1.47E-02	3.00E-03	4.34E-03	7.32E-03	1.72E-02	4.09E-03	1.63E-03	1.63E-03	1.51E-03	4.85E-04	4.82E-04	5.53E-04	4.20E-04	6.32E-05	2031	0.004343	8.69E-04	2033	Block B2	y	n
552517.22_4173051.6	552517.22	4173051.6	1.5	3.04E-02	4.65E-02	3.33E-02	3.59E-02	1.39E-02	2.91E-03	4.09E-03	8.29E-03	1.65E-02	5.30E-03	1.81E-03	1.81E-03	1.67E-03	5.20E-04	5.17E-04	5.90E-04	4.47E-04	6.66E-05	2031	0.005302	1.06E-03	2034	Block B2	y	n
552537.22_4173051.6	552537.22	4173051.6	1.5	3.12E-02	4.84E-02	3.51E-02	3.76E-02	1.26E-02	2.74E-03	3.68E-03	9.71E-03	1.55E-02	6.73E-03	1.99E-03	1.98E-03	1.83E-03	5.61E-04	5.58E-04	6.34E-04	4.80E-04	7.06E-05	2031	0.006729	1.35E-03	2034	Block B2	y	n
552557.22_4173051.6	552557.22	4173051.6	1.5	3.22E-02	5.01E-02	3.65E-02	4.01E-02	1.08E-02	2.56E-03	3.26E-03	1.18E-02	1.43E-02	8.11E-03	2.13E-03	2.12E-03	1.96E-03	6.11E-04	6.09E-04	6.87E-04	5.26E-04	7.56E-05	2031	0.008105	1.62E-03	2034	Block B2	y	n
552577.22_4173051.6	552577.22	4173051.6	1.5	3.33E-02	5.21E-02	3.81E-02	4.28E-02	9.32E-03	2.45E-03	3.09E-03	1.49E-02	1.39E-02	9.04E-03	2.21E-03	2.21E-03	2.04E-03	6.71E-04	6.68E-04	7.51E-04	5.68E-04	8.14E-05	2024	0.052113	1.04E-02	2026	Non Res	n	n
552597.22_4173051.6	552597.22	4173051.6	1.5	3.46E-02	5.40E-02	3.95E-02	4.52E-02	8.30E-03	2.40E-03	3.03E-03	1.74E-02	1.37E-02	9.09E-03	2.19E-03	2.19E-03	2.01E-03	7.43E-04	7.40E-04	8.30E-04	6.28E-04	8.84E-05	2030	0.009094	1.82E-03	2034	Block B13	y	n
552617.22_4173051.6	552617.22	4173051.6	1.5	3.63E-02	5.62E-02	4.10E-02	4.76E-02	7.31E-03	2.43E-03	3.10E-03	1.91E-02	1.29E-02	8.52E-03	2.07E-03	2.07E-03	1.90E-03	8.31E-04	8.28E-04	9.27E-04	7.04E-04	9.69E-05	2030	0.00852	1.70E-03	2034	Block B13	y	n
552637.22_4173051.6	552637.22	4173051.6	1.5	3.81E-02	5.83E-02	4.22E-02	4.96E-02	6.63E-03	2.52E-03	3.24E-03	2.08E-02	1.24E-02	7.34E-03	1.89E-03	1.89E-03	1.73E-03	9.45E-04	9.42E-04	1.06E-03	8.02E-04	1.12E-04	2030	0.007344	1.47E-03	2034	Block B13	y	n
552657.22_4173051.6	552657.22	4173051.6	1.5	4.06E-02	6.06E-02	4.34E-02	5.14E-02	6.33E-03	2.72E-03	3.45E-03	2.21E-02	1.17E-02	5.84E-03	1.70E-03	1.70E-03	1.55E-03	1.10E-03	1.10E-03	1.24E-03	9.46E-04	1.23E-04	2030	0.006331	1.27E-03	2031	Block B13	y	n
552677.22_4173051.6	552677.22	4173051.6	1.5	4.43E-02	6.39E-02	4.50E-02	5.38E-02	6.48E-03	3.07E-03	3.76E-03	2.27E-02	1.06E-02	4.52E-03	1.58E-03	1.58E-03	1.43E-03	1.32E-03	1.31E-03	1.50E-03	1.16E-03	1.44E-04	2030	0.006482	1.30E-03	2031	Block B13	y	n
552697.22_4173051.6	552697.22	4173051.6	1.5	4.99E-02	6.86E-02	4.74E-02	5.69E-02	7.18E-03	3.64E-03	4.21E-03	2.34E-02	9.19E-03	3.75E-03	1.58E-03	1.58E-03	1.41E-03	1.64E-03	1.64E-03	1.90E-03	1.48E-03	1.77E-04	2030	0.007177	1.44E-03	2031	Block B13	y	n
552717.22_4173051.6	552717.22	4173051.6	1.5	5.24E-02	7.02E-02	4.83E-02	5.84E-02	8.89E-03	3.67E-03	4.14E-03	2.25E-02	7.45E-03	3.45E-03	1.47E-03	1.47E-03	1.31E-03	1.74E-03	1.74E-03	1.96E-03	1.51E-03	1.82E-04	2024	0.070156	1.40E-02	2026	Non Res	n	n
552737.22_4173051.6	552737.22	4173051.6	1.5	5.21E-02	6.90E-02	4.87E-02	5.98E-02	1.08E-02	3.40E-03	3.76E-03	1.53E-02	6.10E-03	3.40E-03	1.30E-03	1.30E-03	1.16E-03	1.74E-03	1.73E-03	1.88E-03	1.49E-03	1.67E-04	2024	0.068959	1.38E-02	2026	Non Res	n	n
552757.22_4173051.6	552757.22	4173051.6	1.5	5.50E-02	7.09E-02	5.06E-02	6.26E-02	6.48E-03	3.73E-03	3.89E-03	2.31E-02	5.11E-03	3.47E-03	1.32E-03	1.32E-03	1.18E-03	2.01E-03	2.00E-03	2.09E-03	1.55E-03	1.91E-04	2042	0	0.00E+00	#N/A	Block E4	n	n
552777.22_4173051.6	552777.22	4173051.6	1.5	5.47E-02	7.06E-02	5.04E-02	6.19E-02	6.31E-03	3.75E-03	3.74E-03	2.18E-02	4.31E-03	3.60E-03	1.29E-03	1.29E-03	1.14E-03	2.22E-03	2.21E-03	2.16E-03	1.56E-03	1.95E-04	2042	0	0.00E+00	#N/A	Block E4	n	n
552797.22_4173051.6	552797.22	4173051.6	1.5	5.56E-02	7.16E-02	5.03E-02	6.13E-02	6.77E-03	4.08E-03	3.85E-03	2.12E-02	3.81E-03	3.64E-03	1.35E-03	1.35E-03	1.20E-03	2.62E-03	2.61E-03	2.46E-03	1.74E-03	2.15E-04	2042	0	0.00E+00	#N/A	Block E4	n	n
552817.22_4173051.6	552817.22	4173051.6	1.5	5.38E-02	7.03E-02	4.85E-02	5.79E-02	6.89E-03	4.22E-03	3.81E-03	1.93E-02	3.39E-03	3.55E-03	1.38E-03	1.38E-03	1.22E-03	3.00E-03	2.99E-03	2.66E-03	1.85E-03	2.26E-04	2042	0	0.00E+00	#N/A	Block E4	n	n
552837.22_4173051.6	552837.22	4173051.6	1.5	4.61E-02	6.36E-02	4.45E-02	5.17E-02	5.75E-03	3.69E-03	3.19E-03	1.55E-02	2.84E-03	3.35E-03	1.23E-03	1.23E-03	1.09E-03	3.11E-03	3.09E-03	2.44E-03	1.55E-03	2.03E-04	2024	0.063638	1.27E-02	2026	Non Res	n	n
552857.22_4173051.6	552857.22	4173051.6	1.5	4.14E-02	5.93E-02	4.14E-02	4.74E-02	5.24E-03	3.47E-03	2.86E-03	1.32E-02	2.48E-03	3.08E-03	1.17E-03	1.17E-03	1.04E-03	3.22E-03	3.20E-03	2.39E-03	1.45E-03	1.98E-04	2024	0.05932	1.19E-02	2026	Non Res	n	n
552877.22_4173051.6	552877.22	4173051.6	1.5	3.60E-02	5.45E-02	3.83E-02	4.30E-02	4.43E-03	3.09E-03	2.40E-03	1.07E-02	2.13E-03	2.78E-03	1.07E-03	1.07E-03	9.56E-04	3.25E-03	3.22E-03	2.23E-03	1.26E-03	1.84E-04	2024	0.054479	1.09E-02	2026	Non Res	n	n
552897.22_4173051.6	552897.22	4173051.6	1.5	3.17E-02	5.06E-02	3.56E-02	3.93E-02	3.89E-03	2.83E-03	2.07E-03	8.91E-03	1.86E-03	2.48E-03	9.96E-04	9.96E-04	8.98E-04	3.31E-03	3.31E-03	2.15E-03	1.14E-03	1.77E-04	2024	0.050587	1.01E-02	2026	Non Res	n	n
552917.22_4173051.6	552917.22	4173051.6	1.5	2.88E-02	4.83E-02	3.29E-02	3.70E-02	3.56E-03	2.69E-03	1.86E-03	7.31E-03	1.68E-03	2.27E-03	9.55E-04	9.55E-04	8.64E-04	3.56E-03	3.55E-03	1.88E-03	1.02E-03	1.67E-04	2024	0.048331	9.67E-03	2026	Non Res	n	n
552937.22_4173051.6	552937.22	4173051.6	1.5	2.64E-02	4.64E-02	3.22E-02	3.49E-02	3.32E-03	2.57E-03	1.65E-03	6.67E-03	1.51E-03	1.95E-03	9.19E-04	9.18E-04	8.34E-04	3.86E-03	3.83E-03	2.23E-03	1.03E-03	1.73E-04	2024	0.046434	9.29E-03	2026	Non Res	n	n
552957.22_4173051.6	552957.22	4173051.6	1.5	2.43E-02	4.50E-02	3.08E-02	3.31E-02	3.14E-03	2.48E-03	1.50E-03	5.90E-03	1.38E-03	1.73E-03	8.85E-04	8.84E-04	8.05E-04	4.24E-03	4.21E-03	2.33E-03	1.00E-03	1.74E-04	2024	0.04496	8.99E-03	2026	Non Res	n	n
552977.22_4173051.6	552977.22	4173051.6	1.5	2.27E-02	4.40E-02	2.97E-02	3.17E-02	3.00E-03	2.40E-03	1.38E-03	5.29E-03	1.27E-03	1.52E-03	8.47E-04	8.47E-04	7.71E-04	4.75E-03	4.71E-03	2.47E-03	9.85E-04	1.75E-04	2024	0.044018	8.80E-03	2026	Non Res	n	n
552997.22_4173051.6	552997.22	4173051.6	1.5	2.13E-02	4.28E-02	2.86E-02	3.06E-02	2.88E-03	2.32E-03	1.28E-03	4.82E-03	1.18E-03	1.36E-03	8.24E-04	8.24E-04	7.52E-04	5.37E-03	5.34E-03	2.66E-03	9.71E-04	1.76E-04	2024	0.043454	8.69E-03	2026	Non Res	n	n
553017.22_4173051.6	553017.22	4173051.6	1.5	2.01E-02	4.31E-02	2.81E-02	2.96E-02	2.76E-03	2.25E-03	1.19E-03	4.42E-03	1.10E-03	1.21E-03	7.93E-04	7.93E-04	7.24E-04	6.15E-03	6.11E-03	2.90E-03	9.60E-04	1.77E-04	2024	0.043112	8.62E-03	2026	Non Res	n	n
553037.22_4173051.6	553037.22	4173051.6	1.5	1.89E-02	4.33E-02	2.75E-02	2.88E-02	2.65E-03	2.15E-03	1.12E-03	4.10E-03	1.03E-03	1.09E-03	7.58E-04	7.57E-04	6.92E-04	7.20E-03	7.14E-03	3.23E-03	9.51E-04	1.78E-04	2024	0.043291	8.66E-03	2026	Non Res	n	n
553057.22_4173051.6	553057.22	4173051.6	1.5	1.79E-02	4.41E-02	2.71E-02	2.82E-02	2.54E-03	2.05E-03	1.05E-03	3.82E-03	9.73E-04	9.79E-04	7.27E-04	7.27E-04	6.65E-04	8.42E-03	8.35E-03	3.61E-03	9.43E-04	1.79E-04	2040	0.000943	1.89E-04	2041	Block D1	y	y
553077.22_4173051.6	553077.22	4173051.6	1.5	1.68E-02	4.48E-02	2.67E-02	2.76E-02	2.43E-03	1.95E-03	9.88E-04	3.59E-03	9.22E-04	8.85E-04	6.95E-04	6.95E-04	6.36E-04	9.28E-03	9.21E-03	3.88E-03	9.34E-04	1.79E-04	2040	0.000934	1.87E-04	2041	Block D1	y	y
553097.22_4173051.6	553097.22	4173051.6	1.5	1.56E-02	4.27E-02	2.62E-02	2.68E-02	2.32E-03	1.81E-03	9.26E-04	3.33E-03	8.71E-04	8.27E-04	6.53E-04	6.53E-04	5.98E-04	1.03E-02	1.02E-02	4.20E-03	9.25E-04	1.77E-04	2040	0.000913	1.83E-04	2041	Block D1	y	y
553117.22_4173051.6	553117.22	4173051.6	1.5	1.45E-02	4.06E-02	2.37E-02	2.44E-02	2.18E-03	1.69E-03	8.73E-04	3.12E-03	8.28E-04	7.19E-04	6.18E-04	6.18E-04	5.66E-04	9.46E-03	9.38E-03	3.90E-03	8.92E-04	1.74E-04	2040	0.000892	1.78E-04	2041	Block D1	y	y
553137.22_4173051.6	553137.22	4173051.6	1.5	1.26E-02	3.16E-02	1.92E-02	1.99E-02	1.95E-03	1.48E-03	7.88E-04	2.78E-03	7.62E-04	6.32E-04	5.55E-04	5.55E-04	5.09E-04	6.09E-03	6.04E-03	2.68E-03	7.49E-04	1.45E-04	2040	0.000749	1.50E-04	2041	Block D1	y	y
553157.22_4173051.6	553157.22	4173051.6	1.5	1.16E-02	2.94E-02	1.77E-02	1.84E-02	1.84E-03	1.37E-03	7.39E-04	2.60E-03	7.22E-04	5.74E-04	5.23E-04	5.22E-04	4.79E-04	5.69E-03	5.65E-03	2.50E-03	6.93E-04	1.34E-04	2040	0.000693	1.39E-04	2041	Block D1	y	y
553177.22_4173051.6	553177.22	4173051.6	1.5	1.09E-02	2.81E-02	1.67E-02	1.74E-02	1.72E-03	1.29E-03	7.08E-04	2.49E-03	6.95E-04	5.29E-04	4.99E-04	4.99E-04	4.58E-04	5.54E-03	5.50E-03	2.42E-03	6.62E-04	1.29E-04	2040	0.000662	1.32E-04	2041	Block D1	y	y
553197.22_4173051.6	553197.22	4173051.6	1.5	1.08E-02	2.84E-02	1.66E-02	1.73E-02	1.77E-03	1.27E-03	7.04E-04	2.51E-03	6.91E-04	5.00E-04	4.91E-04	4.91E-04	4.50E-04	5.80E-03	5.76E-03	2.52E-03	6.81E-04	1.33E-04	2040	0.000681	1.36E-04	2041	Block D1	y	y
553217.22_4173051.6	553217.22	4173051.6	1.5	1.12E-02	3.39E-02	1.87E-02	1.94E-02	1.87E-03	1.31E-03	7.30E-04	2.66E-03	7.12E-04	4.85E-04	5.04E-04	5.04E-04	4.62E-04	8.36E-03	8.30E-03	3.47E-03

Diesel Particulate Matter concentration, C_{conc} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{conc}	HI (C_{conc}/REL)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)	
14			onsite g/s lookup																										
553177.22_4173071.6	553177.22	4173071.6	1.5	1.16E-02	2.92E-02	1.79E-02	1.85E-02	1.81E-03	1.34E-03	7.03E-04	2.42E-03	6.70E-04	5.26E-04	5.21E-04	5.21E-04	4.77E-04	5.42E-03	5.38E-03	2.34E-03	6.15E-04	1.18E-04	2040	0.000615	1.23E-04	2041	Block D1	n	y	
553197.22_4173071.6	553197.22	4173071.6	1.5	1.25E-02	3.49E-02	2.03E-02	2.10E-02	1.95E-03	1.42E-03	7.44E-04	2.64E-03	7.03E-04	5.15E-04	5.41E-04	5.40E-04	4.96E-04	7.69E-03	7.64E-03	3.18E-03	7.28E-04	1.43E-04	2040	0.000728	1.46E-04	2041	Block D1	n	y	
553217.22_4173071.6	553217.22	4173071.6	1.5	1.20E-02	3.52E-02	1.99E-02	2.06E-02	1.94E-03	1.38E-03	7.32E-04	2.62E-03	6.96E-04	4.82E-04	5.23E-04	5.23E-04	4.80E-04	8.26E-03	8.19E-03	3.38E-03	7.51E-04	1.48E-04	2040	0.000751	1.50E-04	2041	Block D1	n	y	
553237.22_4173071.6	553237.22	4173071.6	1.5	1.14E-02	3.31E-02	1.85E-02	1.92E-02	1.91E-03	1.33E-03	7.18E-04	2.60E-03	6.90E-04	4.50E-04	5.00E-04	5.00E-04	4.59E-04	7.57E-03	7.51E-03	3.11E-03	6.98E-04	1.37E-04	2040	0.000698	1.40E-04	2041	Block D1	n	y	
553257.22_4173071.6	553257.22	4173071.6	1.5	1.10E-02	3.51E-02	1.87E-02	1.95E-02	1.93E-03	1.32E-03	7.17E-04	2.62E-03	6.93E-04	4.25E-04	4.87E-04	4.87E-04	4.46E-04	8.70E-03	8.63E-03	3.49E-03	7.16E-04	1.42E-04	2040	0.000716	1.43E-04	2041	Block D1	n	y	
553277.22_4173071.6	553277.22	4173071.6	1.5	1.07E-02	3.42E-02	1.79E-02	1.87E-02	1.95E-03	1.30E-03	7.15E-04	2.65E-03	6.99E-04	3.99E-04	4.68E-04	4.68E-04	4.29E-04	8.09E-03	8.03E-03	3.27E-03	6.91E-04	1.37E-04	2040	0.000691	1.38E-04	2041	Block D1	n	y	
553297.22_4173071.6	553297.22	4173071.6	1.5	1.03E-02	3.29E-02	1.72E-02	1.79E-02	1.98E-03	1.27E-03	7.13E-04	2.73E-03	7.19E-04	3.74E-04	4.44E-04	4.44E-04	4.07E-04	6.00E-03	5.95E-03	2.52E-03	6.52E-04	1.28E-04	2040	0.000652	1.30E-04	2041	Block D1	n	y	
553317.22_4173071.6	553317.22	4173071.6	1.5	1.03E-02	3.07E-02	1.58E-02	1.70E-02	2.02E-03	1.28E-03	7.26E-04	2.78E-03	7.26E-04	3.55E-04	4.34E-04	4.33E-04	3.97E-04	5.00E-03	4.96E-03	2.22E-03	6.33E-04	1.25E-04	2024	0.030728	6.15E-03	2026	Non Res	n	n	
553337.22_4173071.6	553337.22	4173071.6	1.5	9.98E-03	2.59E-02	1.38E-02	1.52E-02	2.02E-03	1.27E-03	7.18E-04	2.77E-03	7.22E-04	3.37E-04	4.21E-04	4.21E-04	3.86E-04	4.31E-03	4.27E-03	1.95E-03	5.85E-04	1.15E-04	2024	0.025893	5.18E-03	2026	Non Res	n	n	
553357.22_4173071.6	553357.22	4173071.6	1.5	9.36E-03	2.35E-02	1.27E-02	1.41E-02	1.91E-03	1.21E-03	6.77E-04	2.60E-03	6.80E-04	3.18E-04	4.04E-04	4.04E-04	3.70E-04	3.50E-03	3.47E-03	1.65E-03	5.44E-04	1.06E-04	2024	0.023537	4.71E-03	2026	Non Res	n	n	
553377.22_4173071.6	553377.22	4173071.6	1.5	8.74E-03	2.12E-02	1.17E-02	1.29E-02	1.98E-03	1.15E-03	6.53E-04	2.49E-03	6.31E-04	3.01E-04	3.86E-04	3.86E-04	3.54E-04	2.92E-03	2.90E-03	1.43E-03	5.10E-04	9.96E-05	2024	0.021215	4.24E-03	2026	Non Res	n	n	
553397.22_4173071.6	553397.22	4173071.6	1.5	8.31E-03	1.92E-02	1.07E-02	1.20E-02	1.72E-03	1.11E-03	6.06E-04	2.29E-03	6.04E-04	2.85E-04	3.69E-04	3.69E-04	3.38E-04	2.47E-03	2.45E-03	1.26E-03	4.80E-04	9.33E-05	2024	0.019155	3.83E-03	2026	Non Res	n	n	
553417.22_4173071.6	553417.22	4173071.6	1.5	7.89E-03	1.74E-02	9.88E-03	1.11E-02	1.65E-03	1.07E-03	5.78E-04	2.17E-03	5.76E-04	2.70E-04	3.52E-04	3.52E-04	3.23E-04	2.12E-03	2.11E-03	1.12E-03	4.53E-04	8.78E-05	2024	0.01739	3.48E-03	2026	Non Res	n	n	
553437.22_4173071.6	553437.22	4173071.6	1.5	7.41E-03	1.59E-02	9.18E-03	1.03E-02	1.56E-03	1.02E-03	5.44E-04	2.02E-03	5.39E-04	2.56E-04	3.37E-04	3.37E-04	3.09E-04	1.84E-03	1.82E-03	1.00E-03	4.25E-04	8.21E-05	2024	0.015856	3.17E-03	2026	Non Res	n	n	
553457.22_4173071.6	553457.22	4173071.6	1.5	6.98E-03	1.46E-02	8.58E-03	9.62E-03	1.47E-03	9.79E-04	5.13E-04	1.89E-03	5.06E-04	2.44E-04	3.23E-04	3.23E-04	2.96E-04	1.61E-03	1.60E-03	9.03E-04	3.95E-04	7.59E-05	2024	0.014586	2.92E-03	2026	Non Res	n	n	
553477.22_4173071.6	553477.22	4173071.6	1.5	6.61E-03	1.35E-02	8.04E-03	9.02E-03	1.40E-03	9.41E-04	4.87E-04	1.78E-03	4.78E-04	2.33E-04	3.10E-04	3.10E-04	2.84E-04	1.42E-03	1.41E-03	8.15E-04	3.68E-04	7.02E-05	2024	0.013487	2.70E-03	2026	Non Res	n	n	
553497.22_4173071.6	553497.22	4173071.6	1.5	6.27E-03	1.25E-02	7.56E-03	8.48E-03	1.34E-03	9.07E-04	4.64E-04	1.69E-03	4.55E-04	2.22E-04	2.97E-04	2.97E-04	2.72E-04	1.27E-03	1.26E-03	7.40E-04	3.42E-04	6.49E-05	2024	0.012521	2.50E-03	2026	Non Res	n	n	
553517.22_4173071.6	553517.22	4173071.6	1.5	5.92E-03	1.16E-02	7.06E-03	7.92E-03	1.27E-03	8.67E-04	4.40E-04	1.59E-03	4.30E-04	2.12E-04	2.85E-04	2.85E-04	2.61E-04	1.12E-03	1.11E-03	6.65E-04	3.13E-04	5.89E-05	2024	0.011553	2.31E-03	2026	Non Res	n	n	
553537.22_4173071.6	553537.22	4173071.6	1.5	5.65E-03	1.08E-02	6.68E-03	7.50E-03	1.22E-03	8.36E-04	4.22E-04	1.51E-03	4.12E-04	2.02E-04	2.73E-04	2.73E-04	2.50E-04	1.01E-03	1.01E-03	6.10E-04	2.93E-04	5.49E-05	2024	0.010825	2.16E-03	2026	Non Res	n	n	
553557.22_4173071.6	553557.22	4173071.6	1.5	5.41E-03	1.02E-02	6.35E-03	7.10E-03	1.17E-03	8.06E-04	4.06E-04	1.45E-03	3.96E-04	1.93E-04	2.62E-04	2.62E-04	2.40E-04	9.15E-04	9.12E-04	5.61E-04	2.77E-04	5.20E-05	2024	0.010208	2.04E-03	2026	Non Res	n	n	
553577.22_4173071.6	553577.22	4173071.6	1.5	5.19E-03	9.65E-03	6.04E-03	6.80E-03	1.13E-03	7.83E-04	3.91E-04	1.39E-03	3.81E-04	1.85E-04	2.52E-04	2.51E-04	2.30E-04	8.42E-04	8.36E-04	5.24E-04	2.61E-04	4.85E-05	2024	0.009653	1.93E-03	2026	Non Res	n	n	
553597.22_4173071.6	553597.22	4173071.6	1.5	4.99E-03	9.15E-03	5.76E-03	6.49E-03	1.09E-03	7.57E-04	3.77E-04	1.34E-03	3.67E-04	1.77E-04	2.42E-04	2.42E-04	2.21E-04	7.74E-04	7.68E-04	4.89E-04	2.48E-04	4.57E-05	2024	0.009147	1.83E-03	2026	Non Res	n	n	
553617.22_4173071.6	553617.22	4173071.6	1.5	4.79E-03	8.68E-03	5.50E-03	6.20E-03	1.06E-03	7.32E-04	3.64E-04	1.29E-03	3.54E-04	1.70E-04	2.32E-04	2.32E-04	2.13E-04	7.13E-04	7.08E-04	4.57E-04	2.35E-04	4.32E-05	2024	0.008684	1.74E-03	2026	Non Res	n	n	
553637.22_4173071.6	553637.22	4173071.6	1.5	4.61E-03	8.26E-03	5.25E-03	5.94E-03	1.02E-03	7.08E-04	3.52E-04	1.24E-03	3.42E-04	1.63E-04	2.23E-04	2.23E-04	2.04E-04	6.60E-04	6.56E-04	4.28E-04	2.23E-04	4.08E-05	2024	0.008259	1.65E-03	2026	Non Res	n	n	
553657.22_4173071.6	553657.22	4173071.6	1.5	4.43E-03	7.87E-03	5.03E-03	5.69E-03	9.85E-04	6.84E-04	3.40E-04	1.20E-03	3.31E-04	1.57E-04	2.15E-04	2.15E-04	1.97E-04	6.13E-04	6.08E-04	4.00E-04	2.11E-04	3.85E-05	2024	0.007866	1.57E-03	2026	Non Res	n	n	
553677.22_4173071.6	553677.22	4173071.6	1.5	4.27E-03	7.50E-03	4.82E-03	5.45E-03	9.52E-04	6.61E-04	3.29E-04	1.16E-03	3.20E-04	1.51E-04	2.07E-04	2.07E-04	1.89E-04	5.71E-04	5.67E-04	3.80E-04	2.03E-04	3.67E-05	2024	0.007501	1.50E-03	2026	Non Res	n	n	
553697.22_4173071.6	553697.22	4173071.6	1.5	4.11E-03	7.16E-03	4.61E-03	5.23E-03	9.19E-04	6.38E-04	3.19E-04	1.12E-03	3.09E-04	1.45E-04	1.99E-04	1.99E-04	1.82E-04	5.33E-04	5.30E-04	3.58E-04	1.93E-04	3.49E-05	2024	0.007158	1.43E-03	2026	Non Res	n	n	
553717.22_4173071.6	553717.22	4173071.6	1.5	3.96E-03	6.84E-03	4.43E-03	5.02E-03	8.88E-04	6.16E-04	3.09E-04	1.08E-03	3.00E-04	1.40E-04	1.92E-04	1.92E-04	1.76E-04	5.00E-04	4.96E-04	3.39E-04	1.85E-04	3.32E-05	2024	0.006841	1.37E-03	2026	Non Res	n	n	
553737.22_4173071.6	553737.22	4173071.6	1.5	3.81E-03	6.54E-03	4.25E-03	4.82E-03	8.58E-04	5.94E-04	2.99E-04	1.04E-03	2.90E-04	1.35E-04	1.85E-04	1.85E-04	1.69E-04	4.69E-04	4.66E-04	3.21E-04	1.77E-04	3.17E-05	2024	0.006541	1.31E-03	2026	Non Res	n	n	
553757.22_4173071.6	553757.22	4173071.6	1.5	3.67E-03	6.26E-03	4.08E-03	4.63E-03	8.29E-04	5.73E-04	2.90E-04	1.01E-03	2.81E-04	1.30E-04	1.79E-04	1.78E-04	1.63E-04	4.41E-04	4.38E-04	3.05E-04	1.69E-04	3.02E-05	2024	0.006257	1.25E-03	2026	Non Res	n	n	
553777.22_4173071.6	553777.22	4173071.6	1.5	3.54E-03	5.99E-03	3.91E-03	4.45E-03	8.01E-04	5.53E-04	2.81E-04	9.78E-04	2.73E-04	1.25E-04	1.72E-04	1.72E-04	1.57E-04	4.16E-04	4.13E-04	2.90E-04	1.62E-04	2.89E-05	2024	0.005989	1.20E-03	2026	Non Res	n	n	
551877.22_4173091.6	551877.22	4173091.6	1.5	3.87E-03	4.34E-03	3.20E-03	3.53E-03	9.98E-04	6.65E-04	5.44E-04	1.38E-03	7.12E-04	1.62E-04	1.85E-04	1.84E-04	1.69E-04	1.37E-04	1.36E-04	1.78E-04	1.40E-04	2.33E-05	2024	0.004338	8.68E-04	2026	Non Res	n	n	
551897.22_4173091.6	551897.22	4173091.6	1.5	4.05E-03	4.54E-03	3.36E-03	3.68E-03	1.05E-03	6.95E-04	5.74E-04	1.44E-03	7.66E-04	1.70E-04	1.92E-04	1.92E-04	1.76E-04	1.41E-04	1.40E-04	1.82E-04	1.43E-04	2.38E-05	2024	0.00454	9.08E-04	2026	Non Res	n	n	
551917.22_4173091.6	551917.22	4173091.6	1.5	4.24E-03	4.75E-03	3.52E-03	3.84E-03	1.10E-03	7.25E-04	6.04E-04	1.50E-03	8.21E-04	1.78E-04	2.00E-04	2.00E-04	1.83E-04	1.45E-04	1.44E-04	1.86E-04	1.44E-04	2.43E-05	2024	0.00475	9.50E-04	2026	Non Res	n	n	
551937.22_4173091.6	551937.22	4173091.6	1.5	4.45E-03	4.99E-03	3.70E-03	4.02E-03	1.16E-03	7.61E-04	6.43E-04	1.57E-03	8.93E-04	1.87E-04	2.09E-04	2.09E-04	1.91E-04	1.49E-04	1.49E-04	1.92E-04	1.50E-04	2.48E-05	2024	0.004995	9.99E-04	2026	Non Res	n	n	
551957.22_4173091.6	551957.22	4173091.6	1.5	4.69E-03	5.26E-03	3.91E-03	4.21E-03	1.24E-03	8.00E-04	6.85E-04	1.65E-03	9.72E-04	1.98E-04	2.18E-04	2.18E-04	1.99E-04	1.54E-04	1.53E-04	1.96E-04	1.53E-04	2.53E-05	2024	0.005264	1.05E-03	2026	Non Res	n	n	
551977.22_4173091.6	551977.22	4173091.6	1.5	4.94E-03	5.56E-03	4.13E-03	4.42E-03	1.31E-03	8.43E-04	7.31E-04	1.73E-03	1.06E-03	2.09E-04	2.28E-04	2.28E-04	2.08E-04	1.58E-04	1.58E-04	2.02E-04	1.57E-04	2.59E-05	2024	0.005557	1.11E-03	2026	Non Res	n	n	
551997.22_4173091.6	551997.22	4173091.6	1.5	5.24E-03	5.89E-03	4.38E-03	4.66E-03	1.40E-03	8.92E-04	7.84E-04	1.82E-03	1.16E-03	2.21E-04	2.39E-04	2.39E-04	2.19E-04	1.63E-04	1.63E-04	2.07E-04	1.61E-04	2.62E-05	2024	0.005893	1.18E-03	2026	Non Res	n	n	
552017.22_4173091.6	552017.22	4173091.6	1.5	5.56E-03	6.27E-03	4.67E-03	4.93E-03	1.51E-03	9.46E-04	8.44E-04	1.92E-03	1.28E-03	2.35E-04	2.51E-04	2.51E-04	2.29E-04	1.68E-04	1.68E-04	2.13E-04	1.66E-04	2.71E-05	2024	0.006272	1.25E-03	2026	Non Res	n	n	
552037.22_4173091.6	552037.22	4173091.6	1.5	5.94E-03	6.70E-03	4.99E-03	5.23E-03	1.63E-03	1.01E-03	9.14E-04	2.03E-03	1.43E-03	2.50E-04	2.64E-04	2.63E-04	2.41E-04	1.74E-04	1.73E-04	2.18E-04	1.70E-04	2.77E-05	2024	0.006704	1.34E-03	2026	Non Res	n	n	
552057.22_4173091.6	552057.22	4173091.6	1.5	6.36E-03	7.20E-03	5.37E-03	5.58E-03	1.77E-03	1.08E-03	9.96E-04	2.15E-03	1.60E-03	2.66E-04	2.78E-04	2.77E-04	2.54E-04	1.79E-04	1.78E-04	2.24E-04	1.74E-04	2.83E-05	2024	0.007203	1.44E-03	2026	Non Res	n	n	
552077.22_4173091.6	552077.22	4173091.6	1.5	6.85E-03	7.79E-03	5.81E-03	5.98E-03	1.95E-03	1.16E-03	1.09E-03	2.29E-03	1.80E-03	2.85E-04	2.93E-04	2.93E-04	2.69E-04	1.85E-04	1.84E-04	2.30E-04	1.79E-04	2.90E-05	2024	0.007787	1.56E-03	2026	Non Res	n	n	
552097.22_4173091.6	552097.22	4173091.6	1.5	7.43E-03	8.48E-03	6.32E-03	6.45E-03	2.16E-03	1.25E-03	1.21E-03	2.44E-03	2.00E-03	3.11E-04	3.09E-04	3.11E-04	2.85E-04	1.91E-04	1.90E-04	2.38E-04	1.84E-04	2.97E-05	2024	0.008477	1.70E-03	2026	Non Res	n	n	
552117.22_4173091.6	552117.22	4173091.6	1.5	8.13E-03	9.30E-03	6.94E-03	7.01E-03	2.41E-03	1.35E-03	1.35E-03	2.61E-03	2.37E-03	3.30E-04	3.30E-04	3.30E-04	3.02E-04	1.97E-04	1.96E-04	2.44E-04	1.89E-04	3.04E-05	2024	0.009301	1.86E-03	2026	Non Res	n	n	
552137.22_4173091.6	552137.22	4173091.6	1.5	8.94E-03	1.03E-02	7.67E-03	7.67E-03	2.73E-03	1.47E-03	1.52E-03	2.80E-03	2.77E-03	3.57E-04	3.51E-04	3.51E-04	3.22E-04	2.04E-04	2.03E-04	2.51E-04	1.94E-04	3.12E-05	2024	0.010287	2.06E-03	2026	Non Res	n	n	
552157.22_4173091.6	552157.22	4173091.6	1.5	9.91E-03	1.15E-02	8.59E-03	8.51E-03	3.16E-03	1.61E-03	1.74E-03	3.00E-03	3.29E-03	3.87E-04	3.75E-04	3.74E-04	3.44E-04	2.11E-04	2.10E-04	2.59E-04	2.00E-04	3.20E-05	2024	0.011527	2.31E-03	2026	Non Res	n	n	
552177.22_4173091.6	552177.22	4173091.6	1.5	1.11E-02	1.31E-02	9.72E-03	9.54E-03	3.78E-03	1.76E-03	2.01E-03	3.20E-03	3.97E-03	4.22E-04	4.01E-04	4.00E-04	3.67E-04	2.19E-04	2.18E-04	2.67E-04	2.06E-04	3.28E-05	2024	0.013076	2.62E-03	2026	Non Res	n	n	
552197.22_4173091.6	552197.22	4173091.6	1.5	1.25E-02	1.52E-02	1.12E-02	1.09E-02	4.54E-03	1.93E-03	2.36E-03	3.40E-03	4.95E-03	4.63E-04	4.31E-04	4.30E-04	3.95E-04	2.27E-04	2.26E-04	2.76E-04	2.13E-04	3.38E-05	2024	0.015161	3.03E-03	2026	Non Res	n	n	
552217.22_4173091.6	552217.22	4173091.6	1.5	1.43E-02	1.77E-02	1.30E-02	1.26E-02	5.63E-03	2.10E-03	2.76E-03	3.56E-03	6.23E-03	5.07E-04	4.62E-04	4.62E-04	4.24E-04	2.37E-04	2.35E-04	2.86E-04	2.20E-04	3.50E-05	2024	0.017702	3.54E-03	2026	Non Res	n	n	
552237.22_4173091.6	552237.22	4173091.6	1.5	1.64E-02	2.11E-02	1.53E-02	1.47E-02	7.23E-03	2.28E-03	3.25E-03	3.69E-03	8.07E-03	5.59E-04	4.98E-04	4.98E-04	4.57E-04	2.47E-04	2.45E-04	2.97E-04	2.28E-04	3.61E-05	2024	0.021065	4.21E-03	2026	Non Res	n	n	
552257.22_4173091.6	552257.22	4173091.6	1.5	1.90E-02	2.53E-02	1.81E-02	1.74E-02	9.33E-03	2.48E-03	3.86E-03	3.79E-03	1.05E-02	6.24E-04	5.41E-04	5.41E-04	4.97E-04	2.57E-04	2.55E-04	3.08E-04	2.36E-04	3.72E-05	2024	0.025321	5.06E-03	2026	Non Res	n	n	
552277.22_4173091.6	552277.22	4173091.6	1.5	2.14E-02	2.95E-02	2.11E-02	2.02E-02	1.10E-02	2.70E-03	4.51E-03	3.94E-03	1.28E-02	6.99E-04	5.88E-04	5.88E-04	5.41E-04	2.68E-04	2.66E-04	3.19E-04	2.45E-04	3.85E-05	2024	0.029506	5.90E-03	2026	Non Res	n	n	
552297.22_4173091.6	552297.22	4173091.6	1.5	2.38E-02	3.33E-02	2.38E-02	2.28E-02	1.20E-02	2.90E-03	5.06E-03	3.92E-03	1.34E-02	7.87E-04	6.42E-04	6.41E-04	5.90E-04	2.80E-04	2.79E-04	3.33E-04	2.55E-04	3.98E-05	2031	0.005061	1.01E-03	2033	Block B1	y	n	
552317.22_4173091.6	552317.22	4173091.6	1.5	2.61E-02	3.70E-02	2.63E-02	2.51E-02	1.26E-02	3.08E-03	5.42E-03	3.98E-03	1.40E-02	8.92E-04	7.02E-04	7.01E-04	6.46E-04	2.93E-04	2.92E-04	3.47E-04	2.65E-04	4.13E-05	2031	0.005421	1.08E-03	2033	Block B1	y	n	
552337.22_4173091.6	552337.22	4173091.6	1.5	2.86E-02	4.06E-02	2.87E-02	2.74E-02	1.26E-02	3.23E-03	5.56E-03	4.07E-03	1.39E-02	1.02E-03	7.70E-04	7.70E-04	7.09E-04	3.07E-04	3.06E-04	3.62E-04	2.76E-04	4.29E-05	2031	0.005562	1.11E-03	2033	Block B1	y	n	
552357.22_4173091.6	552357.22	4173091.6	1.5	3.17E-02	4.47E-02	3.11E-02	2.97E-02	1.19E-02	3.34E-03	5.52E-03	4.26E-03	1.36E-02	1.18E-03	8.49E-04	8.49E-04	7.82E-04	3.23E-04	3.21E-04	3.77E-04	2.88E-04	4.48E-05	2031	0.005518	1.10E-03	2033	Block B1	y	n	
552377.22_4173091.6	552377.22	4173091.6	1.5	3.53E-02	4.91E-02	3.36E-02	3.22E-02	1.09E-02	3.42E-03	5.38E-03	4.36E-03	1.17E-02	1.38E-03	9.44E-04	9.43E-04	8.69E-04	3.39E-04	3.37E-04	3.94E-04	3.00E-04	4.62E-05	2024	0.049119	9.82E-03	2026	Non Res	n	n	
552397.22_4173091.6	552397.22	4173091.6	1.5	3.77E-02	5.26E-02	3.60E-02	3.46E-02	1.05E-02	3.48E-03	5.33E-03	4.55E-03	1.13E-02	1.62E-03	1.05E-03	1.05E-03	9.68E-04	3.57E-04	3.56E-04	4.13E-04	3.14E-04	4.82E-05	2024	0.052643	1.05E-02	2026	Non Res	n	n	
552417.22_4173091.6	552417.22	4173091.6	1.5	3.87E-02	5.55E-02	3.92E-02	3.78E-02	1.08E-02	3.59E-03	5.81E-03	4.79E-03	1.17E-02	1.96E-03	1.19E-03	1.18E-03	1.09E-03	3.77E-04	3.75E-04	4.33E-04	3.29E-04	5.02E-05	2024	0.055457	1.11E-02	2026	Non Res	n	n	
552437.22_4173091.6	552437.22	4173091.6	1.5	3.86E-02	5.76E-02	4.24E-02	4.11E-02	1.16E-02	3.74E-03	6.64E-03	5.07E-03	1.27E-02	2.39E-03	1.34E-03	1.34E-03	1.24E-03	3.99E-04	3.97E-04	4.56E-04	3.46E-04	5.24E-05	2024	0.057589	1.15E-02	2026	Non Res	n	n	
552457.22_4173091.6	552457.22	4173091.6	1.5	3.90E-02	6.01E-02	4.42E-02	4.29E-02	1.19E-02	3.84E-03	7.50E-03	5.40E-03	1.32E-02	2.98E-03	1.53E-03	1.53E-03	1.41E-03	4.24E-04	4.21E-04	4.77E-04	3.68E-04	5.47E-05	2031	0.007501	1.50E-03	2033	Block B2	y	n	
552477.22_4173091.6	552477.22	4173091.6	1.5	3.99E-02	6.31E-02	4.92E-02	4.83E-02	1.22E-02	4.01E-03	7.98E-03	5.81E-03	1.34E-02	3.85E-03	1.74E-03	1.74E-03	1.61E-03	4.52E-04	4.49E-04	5.10E-04	3.86E-04	5.78E-05	2031	0.007977	1.60E-03	2033	Block B2	y	n	
552497.22_4173091.6	552497.22	4173091.6	1.5	4.11E-02	6.63E-02	5.27E-02	5.21E-02	1.21E-02	4.02E-03	8.05E-03	6.36E-03	1.34E-02	5.14E-03	2.00E-03	2.00E-03	1.85E-03	4.82E-04	4.80E-04	5.43E-04	4.10E-04	6.08E-05	2031	0.008054	1.61E-03	2033	Block B2	y	n	
552517.22_4173091.6	552517.22	4173091.6	1.5	4.24E-02	6.94E-02	5.58E-02	5.56E-02	1.17E-02	3.87E-03	7.58E-03	7.07E-03	1.32E-02	7.04E-03	2.29E-03	2.29E-03	2.11E-03	5.18E-04	5.15E-04	5.80E-04	4.38E-04	6.44E-05	2031	0.007577	1.52E-03	2033	Block B2	y	n	
552537.22_4173091.6	552537.22	4173091.6	1.5	4.41E-02	7.28E-02	5.91E-02	5.95E-02	1.07E-02	3.62E-03	6.63E-03	8.09E-03	1.24E-02	9.95E-03	2.61E-03	2.61E-03	2.41E-03	5.58E-04	5.55E-04	6.23E-04	4.70E-04	6.83E-05	2031	0.009951	1.99E-03	2034	Block B2	y	n	
552557.22_4173091.6	552557.22	4173091.6	1.5	4.56E-02	7.57E-02	6.17E-02	6.27E-02	9.37E-03	3.28E-03	5.50E-03	9.53E-03	1.15E-02	1.37E-02	2.91E-03	2.91E-03	2.69E-03	6.07E-04	6.04E-04	6.75E-04	5.10E-04	7.31E-05	2031	0.013704	2.74E-03	2034	Block B2	y	n	
552577.22_4173091.6	552577.22	4173091.6	1.5	4.72E-02	7.87E-02	6.43E-02	6.59E-02	8.21E-03	3.02E-03	4.94E-03	1.15E-02	1.10E-02	1.73E-02	3.17E-03	3.16E-03

Diesel Particulate Matter concentration, C_{conc} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{conc}	HI (C_{conc}/REL)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)	
14			onsite g/s lookup																										
552533.22_4173111.6_	552537.22	4173111.6	1.5	5.23E-02	8.83E-02	7.49E-02	7.38E-02	6.62E-03	4.35E-03	9.65E-03	7.25E-03	9.39E-03	1.18E-02	3.01E-03	3.01E-03	2.78E-03	5.55E-04	5.53E-04	6.18E-04	4.66E-04	6.72E-05	2031	0.011756	2.35E-03	2034	Block B2	y	n	
552557.22_4173111.6_	552557.22	4173111.6	1.5	5.35E-02	9.06E-02	7.70E-02	7.63E-02	7.66E-03	3.88E-03	7.72E-03	8.27E-03	8.65E-03	1.77E-02	3.47E-03	3.47E-03	3.21E-03	6.03E-04	6.00E-04	6.69E-04	5.05E-04	7.19E-05	2031	0.017745	3.55E-03	2034	Block B2	y	n	
552577.22_4173111.6_	552577.22	4173111.6	1.5	5.48E-02	9.27E-02	7.89E-02	7.85E-02	6.77E-03	3.48E-03	6.81E-03	9.53E-03	8.08E-03	2.44E-02	3.88E-03	3.88E-03	3.59E-03	6.61E-04	6.58E-04	7.31E-04	5.52E-04	7.74E-05	2024	0.092659	1.85E-02	2026	Non Res	n	n	
552597.22_4173111.6_	552597.22	4173111.6	1.5	5.62E-02	9.48E-02	8.07E-02	8.07E-02	6.04E-03	3.27E-03	6.62E-03	1.08E-02	7.60E-03	2.72E-02	4.07E-03	4.07E-03	3.76E-03	7.32E-04	7.28E-04	8.08E-04	6.11E-04	8.41E-05	2030	0.027195	5.44E-03	2034	Block B13	y	n	
552617.22_4173111.6_	552617.22	4173111.6	1.5	5.77E-02	9.69E-02	8.22E-02	8.28E-02	5.51E-03	3.21E-03	6.45E-03	1.18E-02	7.07E-03	2.72E-02	3.96E-03	3.96E-03	3.65E-03	8.19E-04	8.16E-04	9.05E-04	6.85E-04	9.23E-05	2030	0.027169	5.43E-03	2034	Block B13	y	n	
552637.22_4173111.6_	552637.22	4173111.6	1.5	6.02E-02	1.01E-01	8.48E-02	8.60E-02	5.26E-03	3.30E-03	6.09E-03	1.28E-02	6.68E-03	2.54E-02	3.57E-03	3.56E-03	3.29E-03	9.33E-04	9.30E-04	1.03E-03	7.86E-04	1.03E-04	2030	0.025417	5.08E-03	2034	Block B13	y	n	
552657.22_4173111.6_	552657.22	4173111.6	1.5	6.32E-02	1.04E-01	8.74E-02	8.91E-02	5.14E-03	3.53E-03	5.53E-03	1.37E-02	6.25E-03	2.34E-02	3.04E-03	2.98E-03	2.75E-03	1.08E-03	1.08E-03	1.21E-03	9.27E-04	1.18E-04	2024	0.104297	2.09E-02	2026	Non Res	n	n	
552677.22_4173111.6_	552677.22	4173111.6	1.5	6.73E-02	1.09E-01	8.99E-02	9.29E-02	5.73E-03	3.92E-03	5.41E-03	1.48E-02	5.78E-03	1.66E-02	2.57E-03	2.57E-03	2.35E-03	1.31E-03	1.30E-03	1.47E-03	1.14E-03	1.39E-04	2024	0.10915	2.18E-02	2026	Non Res	n	n	
552697.22_4173111.6_	552697.22	4173111.6	1.5	7.27E-02	1.14E-01	9.21E-02	9.67E-02	6.65E-03	4.54E-03	5.36E-03	1.64E-02	5.24E-03	1.36E-02	2.34E-03	2.34E-03	2.12E-03	1.63E-03	1.63E-03	1.88E-03	1.47E-03	1.71E-04	2024	0.114404	2.29E-02	2026	Non Res	n	n	
552717.22_4173111.6_	552717.22	4173111.6	1.5	7.40E-02	1.15E-01	9.14E-02	9.71E-02	6.48E-03	4.57E-03	4.88E-03	1.61E-02	4.41E-03	1.27E-02	2.12E-03	2.12E-03	1.92E-03	1.73E-03	1.72E-03	1.92E-03	1.48E-03	1.74E-04	2024	0.115262	2.31E-02	2026	Non Res	n	n	
552737.22_4173111.6_	552737.22	4173111.6	1.5	7.26E-02	1.13E-01	8.93E-02	9.58E-02	6.32E-03	4.46E-03	4.23E-03	1.56E-02	3.67E-03	1.17E-02	1.93E-03	1.93E-03	1.75E-03	1.72E-03	1.71E-03	1.99E-03	1.34E-03	1.63E-04	2024	0.112686	2.25E-02	2026	Non Res	n	n	
552757.22_4173111.6_	552757.22	4173111.6	1.5	7.47E-02	1.13E-01	8.95E-02	9.70E-02	6.42E-03	4.65E-03	4.22E-03	1.72E-02	3.34E-03	1.02E-02	2.00E-03	2.00E-03	1.80E-03	2.04E-03	2.03E-03	2.09E-03	1.55E-03	1.85E-04	2042	0	0.00E+00	#N/A	Block E4	n	n	
552777.22_4173111.6_	552777.22	4173111.6	1.5	7.40E-02	1.12E-01	8.81E-02	9.58E-02	6.32E-03	4.61E-03	3.94E-03	1.72E-02	2.98E-03	8.41E-03	1.99E-03	1.99E-03	1.80E-03	2.26E-03	2.25E-03	2.17E-03	1.56E-03	1.88E-04	2042	0	0.00E+00	#N/A	Block E4	n	n	
552797.22_4173111.6_	552797.22	4173111.6	1.5	7.49E-02	1.12E-01	8.76E-02	9.50E-02	7.01E-03	4.95E-03	4.05E-03	1.77E-02	2.85E-03	6.83E-03	2.11E-03	2.11E-03	1.89E-03	2.78E-03	2.77E-03	2.54E-03	1.78E-03	2.10E-04	2042	0	0.00E+00	#N/A	Block E4	n	n	
552817.22_4173111.6_	552817.22	4173111.6	1.5	6.76E-02	1.05E-01	8.15E-02	8.71E-02	5.75E-03	4.27E-03	3.30E-03	1.45E-02	2.39E-03	5.44E-03	1.91E-03	1.91E-03	1.73E-03	3.03E-03	3.01E-03	2.33E-03	1.46E-03	1.83E-04	2024	0.104715	2.09E-02	2026	Non Res	n	n	
552837.22_4173111.6_	552837.22	4173111.6	1.5	6.55E-02	1.03E-01	7.90E-02	8.38E-02	6.39E-03	4.57E-03	3.44E-03	1.42E-02	2.50E-03	4.45E-03	1.99E-03	1.99E-03	1.79E-03	3.84E-03	3.82E-03	2.77E-03	1.66E-03	2.06E-04	2024	0.102602	2.05E-02	2026	Non Res	n	n	
552857.22_4173111.6_	552857.22	4173111.6	1.5	5.76E-02	9.45E-02	7.30E-02	7.62E-02	5.11E-03	3.87E-03	2.73E-03	1.09E-02	1.95E-03	3.64E-03	1.77E-03	1.76E-03	1.60E-03	4.04E-03	4.01E-03	2.52E-03	1.31E-03	1.75E-04	2040	0.001315	2.63E-04	2041	Block D1	y	y	
552877.22_4173111.6_	552877.22	4173111.6	1.5	5.16E-02	8.89E-02	6.85E-02	7.08E-02	4.41E-03	3.49E-03	2.30E-03	8.94E-03	1.70E-03	3.03E-03	1.62E-03	1.62E-03	1.47E-03	4.47E-03	4.44E-03	2.50E-03	1.13E-03	1.61E-04	2040	0.001134	2.27E-04	2041	Block D1	y	y	
552897.22_4173111.6_	552897.22	4173111.6	1.5	4.64E-02	8.43E-02	6.46E-02	6.64E-02	3.99E-03	3.26E-03	1.99E-03	7.57E-03	1.51E-03	2.56E-03	1.50E-03	1.50E-03	1.36E-03	4.91E-03	4.88E-03	2.54E-03	1.02E-03	1.53E-04	2040	0.001024	2.05E-04	2041	Block D1	y	y	
552917.22_4173111.6_	552917.22	4173111.6	1.5	4.23E-02	7.99E-02	6.07E-02	6.24E-02	3.75E-03	3.02E-03	1.71E-03	6.57E-03	1.31E-03	2.18E-03	1.39E-03	1.39E-03	1.26E-03	5.22E-03	5.20E-03	2.67E-03	9.52E-04	1.44E-04	2040	0.000952	1.90E-04	2041	Block D1	y	y	
552937.22_4173111.6_	552937.22	4173111.6	1.5	3.92E-02	7.62E-02	5.73E-02	5.85E-02	3.55E-03	3.02E-03	1.59E-03	5.81E-03	1.25E-03	1.89E-03	1.30E-03	1.30E-03	1.19E-03	5.67E-03	5.63E-03	2.68E-03	9.04E-04	1.46E-04	2040	0.000904	1.81E-04	2041	Block D1	y	y	
552957.22_4173111.6_	552957.22	4173111.6	1.5	3.65E-02	7.30E-02	5.41E-02	5.52E-02	3.44E-03	2.97E-03	1.45E-03	5.21E-03	1.15E-03	1.65E-03	1.21E-03	1.21E-03	1.11E-03	5.98E-03	5.94E-03	2.75E-03	8.71E-04	1.45E-04	2024	0.072954	1.46E-02	2026	Non Res	n	n	
552977.22_4173111.6_	552977.22	4173111.6	1.5	3.39E-02	6.99E-02	5.11E-02	5.20E-02	3.36E-03	2.93E-03	1.33E-03	4.72E-03	1.07E-03	1.45E-03	1.14E-03	1.14E-03	1.04E-03	6.30E-03	6.26E-03	2.83E-03	8.47E-04	1.45E-04	2024	0.069855	1.40E-02	2026	Non Res	n	n	
552997.22_4173111.6_	552997.22	4173111.6	1.5	3.16E-02	6.70E-02	4.83E-02	4.92E-02	3.29E-03	2.89E-03	1.24E-03	4.33E-03	1.00E-03	1.28E-03	1.06E-03	1.06E-03	9.75E-04	6.66E-03	6.61E-03	2.93E-03	8.29E-04	1.45E-04	2024	0.06699	1.34E-02	2026	Non Res	n	n	
553017.22_4173111.6_	553017.22	4173111.6	1.5	2.95E-02	6.44E-02	4.57E-02	4.60E-02	3.22E-03	2.84E-03	1.15E-03	4.01E-03	9.42E-04	1.15E-03	1.00E-03	1.00E-03	9.17E-04	7.13E-03	7.08E-03	3.14E-03	8.08E-04	1.46E-04	2024	0.064419	1.29E-02	2026	Non Res	n	n	
553037.22_4173111.6_	553037.22	4173111.6	1.5	2.74E-02	6.19E-02	4.31E-02	4.38E-02	3.08E-03	2.71E-03	1.08E-03	3.74E-03	8.91E-04	1.03E-03	9.40E-04	9.40E-04	8.62E-04	7.77E-03	7.71E-03	3.26E-03	8.02E-04	1.45E-04	2024	0.061896	1.24E-02	2026	Non Res	n	n	
553057.22_4173111.6_	553057.22	4173111.6	1.5	2.54E-02	6.02E-02	4.09E-02	4.14E-02	2.95E-03	2.57E-03	1.02E-03	3.51E-03	8.45E-04	9.29E-04	8.79E-04	8.79E-04	8.06E-04	8.61E-03	8.55E-03	3.53E-03	7.92E-04	1.46E-04	2040	0.000792	1.58E-04	2041	Block D1	y	y	
553077.22_4173111.6_	553077.22	4173111.6	1.5	2.36E-02	5.87E-02	3.89E-02	3.93E-02	2.81E-03	2.42E-03	9.62E-04	3.30E-03	8.03E-04	8.43E-04	8.27E-04	8.27E-04	7.58E-04	9.41E-03	9.34E-03	3.77E-03	7.80E-04	1.45E-04	2040	0.00078	1.56E-04	2041	Block D1	y	y	
553097.22_4173111.6_	553097.22	4173111.6	1.5	2.14E-02	5.54E-02	3.59E-02	3.62E-02	2.64E-03	2.23E-03	8.85E-04	3.07E-03	7.63E-04	7.62E-04	7.68E-04	7.68E-04	7.05E-04	1.03E-02	1.02E-02	4.03E-03	7.63E-04	1.43E-04	2040	0.000776	1.55E-04	2041	Block D1	y	y	
553117.22_4173111.6_	553117.22	4173111.6	1.5	2.00E-02	5.27E-02	3.37E-02	3.40E-02	2.51E-03	2.09E-03	8.62E-04	2.92E-03	7.34E-04	6.97E-04	7.26E-04	7.25E-04	6.66E-04	1.00E-02	9.97E-03	3.94E-03	7.45E-04	1.41E-04	2040	0.000745	1.49E-04	2041	Block D1	y	y	
553137.22_4173111.6_	553137.22	4173111.6	1.5	1.79E-02	4.45E-02	2.90E-02	2.95E-02	2.33E-03	1.89E-03	8.11E-04	2.73E-03	7.00E-04	6.31E-04	6.71E-04	6.71E-04	6.16E-04	7.60E-03	7.55E-03	3.10E-03	6.87E-04	1.31E-04	2040	0.000687	1.37E-04	2041	Block D1	y	y	
553157.22_4173111.6_	553157.22	4173111.6	1.5	1.70E-02	4.40E-02	2.80E-02	2.85E-02	2.27E-03	1.81E-03	7.88E-04	2.67E-03	6.86E-04	5.86E-04	6.43E-04	6.43E-04	5.90E-04	8.14E-03	8.08E-03	3.27E-03	6.83E-04	1.31E-04	2040	0.000683	1.37E-04	2041	Block D1	y	y	
553177.22_4173111.6_	553177.22	4173111.6	1.5	1.60E-02	4.22E-02	2.64E-02	2.69E-02	2.20E-03	1.72E-03	7.65E-04	2.61E-03	6.74E-04	5.43E-04	6.13E-04	6.13E-04	5.63E-04	8.12E-03	8.06E-03	3.26E-03	6.71E-04	1.29E-04	2040	0.000671	1.34E-04	2041	Block D1	y	y	
553197.22_4173111.6_	553197.22	4173111.6	1.5	1.49E-02	3.95E-02	2.43E-02	2.50E-02	2.14E-03	1.63E-03	7.48E-04	2.56E-03	6.67E-04	5.03E-04	5.82E-04	5.82E-04	5.34E-04	7.61E-03	7.55E-03	3.09E-03	6.51E-04	1.26E-04	2040	0.000651	1.30E-04	2041	Block D1	y	y	
553217.22_4173111.6_	553217.22	4173111.6	1.5	1.37E-02	3.53E-02	2.16E-02	2.24E-02	2.06E-03	1.53E-03	7.23E-04	2.50E-03	6.55E-04	4.65E-04	5.47E-04	5.47E-04	5.02E-04	6.41E-03	6.36E-03	2.65E-03	6.16E-04	1.19E-04	2040	0.000616	1.23E-04	2041	Block D1	y	y	
553237.22_4173111.6_	553237.22	4173111.6	1.5	1.26E-02	3.17E-02	1.93E-02	2.01E-02	2.00E-03	1.44E-03	7.05E-04	2.46E-03	6.49E-04	4.31E-04	5.14E-04	5.14E-04	4.72E-04	5.44E-03	5.40E-03	2.31E-03	5.78E-04	1.12E-04	2040	0.000578	1.16E-04	2041	Block D1	y	y	
553257.22_4173111.6_	553257.22	4173111.6	1.5	1.25E-02	3.33E-02	1.94E-02	2.03E-02	2.09E-03	1.46E-03	7.26E-04	2.60E-03	6.77E-04	4.10E-04	5.03E-04	5.03E-04	4.62E-04	6.27E-03	6.22E-03	2.59E-03	5.97E-04	1.16E-04	2040	0.000597	1.19E-04	2041	Block D1	y	y	
553277.22_4173111.6_	553277.22	4173111.6	1.5	1.21E-02	3.43E-02	1.91E-02	2.01E-02	2.12E-03	1.45E-03	7.33E-04	2.67E-03	6.93E-04	3.88E-04	4.88E-04	4.85E-04	4.45E-04	6.79E-03	6.73E-03	2.77E-03	6.08E-04	1.19E-04	2040	0.000608	1.22E-04	2041	Block D1	y	y	
553297.22_4173111.6_	553297.22	4173111.6	1.5	1.17E-02	3.18E-02	1.75E-02	1.88E-02	2.17E-03	1.43E-03	7.43E-04	2.76E-03	7.16E-04	3.64E-04	4.62E-04	4.62E-04	4.24E-04	5.20E-03	5.16E-03	2.23E-03	5.82E-04	1.14E-04	2040	0.000582	1.16E-04	2041	Block D1	y	y	
553317.22_4173111.6_	553317.22	4173111.6	1.5	1.14E-02	2.97E-02	1.64E-02	1.78E-02	2.18E-03	1.44E-03	7.36E-04	2.77E-03	7.14E-04	3.47E-04	4.53E-04	4.52E-04	4.15E-04	4.51E-03	4.48E-03	2.00E-03	5.65E-04	1.10E-04	2024	0.029739	5.95E-03	2026	Non Res	n	n	
553337.22_4173111.6_	553337.22	4173111.6	1.5	1.08E-02	2.64E-02	1.48E-02	1.62E-02	2.11E-03	1.39E-03	7.12E-04	2.68E-03	6.92E-04	3.29E-04	4.34E-04	4.34E-04	3.98E-04	3.76E-03	3.73E-03	1.72E-03	5.23E-04	1.01E-04	2024	0.026449	5.29E-03	2026	Non Res	n	n	
553357.22_4173111.6_	553357.22	4173111.6	1.5	9.99E-03	2.36E-02	1.34E-02	1.47E-02	1.98E-03	1.32E-03	6.66E-04	2.49E-03	6.45E-04	3.11E-04	4.14E-04	4.14E-04	3.80E-04	3.01E-03	2.99E-03	1.44E-03	4.88E-04	9.42E-05	2024	0.02356	4.71E-03	2026	Non Res	n	n	
553377.22_4173111.6_	553377.22	4173111.6	1.5	9.37E-03	2.15E-02	1.23E-02	1.36E-02	1.87E-03	1.26E-03	6.27E-04	2.32E-03	6.05E-04	2.91E-04	3.93E-04	3.91E-04	3.61E-04	2.56E-03	2.54E-03	1.28E-03	4.71E-04	9.09E-05	2024	0.021457	4.29E-03	2026	Non Res	n	n	
553397.22_4173111.6_	553397.22	4173111.6	1.5	8.89E-03	1.94E-02	1.13E-02	1.26E-02	1.80E-03	1.21E-03	6.04E-04	2.23E-03	5.83E-04	2.78E-04	3.75E-04	3.75E-04	3.44E-04	2.15E-03	2.14E-03	1.12E-03	4.44E-04	8.55E-05	2024	0.019383	3.88E-03	2026	Non Res	n	n	
553417.22_4173111.6_	553417.22	4173111.6	1.5	8.36E-03	1.76E-02	1.04E-02	1.16E-02	1.71E-03	1.16E-03	5.71E-04	2.10E-03	5.51E-04	2.63E-04	3.57E-04	3.57E-04	3.28E-04	1.84E-03	1.82E-03	1.00E-03	4.21E-04	8.07E-05	2024	0.01758	3.52E-03	2026	Non Res	n	n	
553437.22_4173111.6_	553437.22	4173111.6	1.5	7.83E-03	1.61E-02	9.66E-03	1.08E-02	1.61E-03	1.11E-03	5.37E-04	1.95E-03	5.15E-04	2.50E-04	3.41E-04	3.41E-04	3.13E-04	1.59E-03	1.58E-03	8.96E-04	3.96E-04	7.57E-05	2024	0.016056	3.21E-03	2026	Non Res	n	n	
553457.22_4173111.6_	553457.22	4173111.6	1.5	7.34E-03	1.48E-02	9.00E-03	1.00E-02	1.52E-03	1.03E-03	5.06E-04	1.82E-03	4.84E-04	2.38E-04	3.27E-04	3.27E-04	2.99E-04	1.39E-03	1.38E-03	8.05E-04	3.72E-04	7.01E-05	2024	0.014758	2.95E-03	2026	Non Res	n	n	
553477.22_4173111.6_	553477.22	4173111.6	1.5	6.93E-03	1.36E-02	8.42E-03	9.36E-03	1.45E-03	1.01E-03	4.80E-04	1.72E-03	4.58E-04	2.27E-04	3.13E-04	3.12E-04	2.86E-04	1.23E-03	1.22E-03	7.29E-04	3.45E-04	6.52E-05	2024	0.013633	2.73E-03	2026	Non Res	n	n	
553497.22_4173111.6_	553497.22	4173111.6	1.5	6.58E-03	1.27E-02	7.92E-03	8.83E-03	1.38E-03	9.76E-04	4.59E-04	1.63E-03	4.37E-04	2.16E-04	2.99E-04	2.99E-04	2.74E-04	1.10E-03	1.09E-03	6.68E-04	3.26E-04	6.13E-05	2024	0.012722	2.54E-03	2026	Non Res	n	n	
553517.22_4173111.6_	553517.22	4173111.6	1.5	6.25E-03	1.19E-02	7.46E-03	8.32E-03	1.32E-03	9.37E-04	4.38E-04	1.55E-03	4.17E-04	2.06E-04	2.86E-04	2.86E-04	2.62E-04	9.83E-04	9.76E-04	6.12E-04	3.05E-04	5.71E-05	2024	0.011872	2.37E-03	2026	Non Res	n	n	
553537.22_4173111.6_	553537.22	4173111.6	1.5	5.90E-03	1.10E-02	7.00E-03	7.80E-03	1.26E-03	8.94E-04	4.17E-04	1.47E-03	3.96E-04	1.97E-04	2.74E-04	2.74E-04	2.51E-04	8.82E-04	8.76E-04	5.57E-04	2.82E-04	5.24E-05	2024	0.011034	2.21E-03	2026	Non Res	n	n	
553557.22_4173111.6_	553557.22	4173111.6	1.5	5.61E-03	1.03E-02	6.60E-03	7.37E-03	1.19E-03	8.47E-04	3.96E-04	1.40E-03	3.76E-04	1.88E-04	2.62E-04	2.62E-04	2.40E-04	8.02E-04	7.96E-04	5.10E-04	2.68E-04	5.00E-05	2024	0.010346	2.07E-03	2026	Non Res	n	n	
553577.22_4173111.6_	553577.22	4173111.6	1.5	5.36E-03	9.77E-03	6.27E-03	7.00E-03	1.15E-03	8.25E-04	3.85E-04	1.34E-03	3.65E-04	1.80E-04	2.51E-04	2.51E-04	2.30E-04	7.35E-04	7.30E-04	4.79E-04	2.50E-04	4.60E-05	2024	0.009769	1.95E-03	2026	Non Res	n	n	
553597.22_4173111.6_	553597.22	4173111.6	1.5	5.13E-03	9.25E-03	5.97E-03	6.67E-03	1.11E-03	7.94E-04	3.71E-04	1.29E-03	3.51E-04	1.73E-04	2.41E-04	2.41E-04	2.21E-04	6.78E-04	6.73E-04	4.48E-04	2.37E-04	4.35E-05	2024	0.009254	1.85E-03	2026	Non Res	n	n	
553617.22_4173111.6_	553617.22	4173111.6	1.5	4.92E-03	8.78E-03	5.69E-03	6.36E-03	1.07E-03	7.64E-04	3.58E-04	1.24E-03	3.39E-04	1.66E-04	2.31E-04	2.31E-04	2.12E-04	6.28E-04	6.24E-04	4.20E-04	2.25E-04	4.11E-05	2024	0.008777	1.76E-03	2026	Non Res	n	n	
553637.22_4173111.6_	553637.22	4173111.6	1.5	4.72E-03	8.34E-03	5.42E-03	6.08E-03	1.03E-03	7.34E-04	3.46E-04	1.19E-03	3.27E-04	1.59E-04	2.22E-04	2.22E-04	2.03E-04	5.84E-04	5.80E-04	3.95E-04	2.14E-04	3.88E-05	2024	0.008338	1.67E-03	2026	Non Res	n	n	
553657.22_4173111.6_	553657.22	4173111.6	1.5	4.53E-03	7.93E-03	5.18E-03	5.81E-03	9.90E-04	7.06E-04	3.34E-04	1.15E-03	3.16E-04	1.53E-04	2.14E-04	2.14E-04	1.95E-04	5.44E-04	5.40E-04	3.72E-04	2.04E-04	3.69E-05	2024	0.00793	1.59E-03	2026	Non Res	n	n	
553677.22_4173111.6_	553677.22	4173111.6	1.5	4.34E-03	7.55E-03	4.95E-03	5.55E-03	9.53E-04	6.79E-04	3.23E-04	1.11E-03	3.06E-04	1.47E-04	2.05E-04	2.05E-04	1.88E-04	5.09E-04	5.06E-04	3.52E-04	1.95E-04	3.50E-05	2024	0.00755	1.51E-03	2026	Non Res	n	n	
553697.22_4173111.6_	553697.22	4173111.6	1.5	4.16E-03	7.18E-03	4.72E-03	5.30E-03	9.17E-04	6.51E-04	3.13E-04	1.07E-03	2.96E-04	1.41E-04	1.98E-04	1.97E-04	1.81E-04	4.77E-04	4.74E-04	3.32E-04	1.85E-04	3.32E-05	2024	0.007181	1.44E-03	2026	Non Res	n	n	
553717.22_4173111.6_	553717.22	4173111.6	1.5	4.00E-03	6.86E-03	4.52E-03	5.08E-03	8.85E-04	6.27E-04	3.03E-04	1.04E-03	2.87E-04	1.36E-04	1.90E-04	1.90E-04	1.74E-04	4.49E-04	4.46E-04	3.15E-04	1.77E-04	3.17E-05	2024	0.006858	1.37E-03	2026	Non Res	n	n	
553737.22_4173111.6_	553737.22	4173111.6	1.5	3.85E-03	6.53E-03	4.33E-03	4.87E-03	8.53E-04	6.03E-04	2.94E-04	1.00E-03	2.78E-04	1.32E-04	1.84E-04	1.83E-04	1.68E-04	4.23E-04	4.20E-04	2.98E-04	1.68E-04	3.01E-05	2024	0.006541	1.31E-03	2026	Non Res	n	n	
553757.22_4173111.6_	553757.22	4173111.6	1.5	3.69E-03	6.24E-03	4.13E-03	4.66E-03	8.22E-04	5.79E-04	2.85E-04	9.72E-04	2.69E-04	1.26E-04	1.77E-04	1.77E-04	1.62E-04	3.99E-04	3.97E-04	2.85E-04	1.62E-04	2.87E-05	2024	0.006242	1.25E-03	2026	Non Res	n	n	
553777.22_4173111.6_	553777.22	4173111.6	1.5	3.55E-03	5.96E-03	3.95E-03	4.46E-03	7.93E-04	5.57E-04	2.76E-04	9.41E-04	2.61E-04	1.22E-04	1.70E-04	1.70E-04	1.56E-04	3.78E-04	3.75E-04	2.71E-04	1.56E-04	2.74E-05	2024	0.00596	1.19E-03	2026	Non Res	n	n	
553817.22_4173111.6_	553817.22	4173111.6	1.5	3.80E-03	4.31E-03	3.20E-03	3.48E-03	9.94E-04	6.72E-04	5.43E-04	1.33E-03	6.89E-04	1.65E-04	1.87E-04	1.87E-04	1.71E-04	1.38E-04	1.37E-04	1.76E-04	1.38E-04	2.29E-05	2024	0.004308	8.62E-04	2026	Non Res	n	n	
553897.22_4173111.6_	553897.22	4173111.6	1.5	1.96E-03	4.56E-03	3.35E-03	3.63E-03	1.04E-03	7.03E-04	5.73E-04	1.39E-03	7.36E-04	1.73E-04	1.95E-04	1.94E-04	1.78E-04	1.42E-04	1.41E-04	1.81E-04	1.41E-04	2.33E-05	2024	0.0045	9.00E-04	2026	Non Res	n	n	
553917.22_4173111.6_	553917.22	4173111.6	1.5	4.14E-03	4.71E-03	3.51E-03	3.79E-03	1.09E-03	7.36E-04	6.07E-04	1.45E-03	7.90E-04	1.82E-04	2.03E-04	2.03E-04	1.86E-04	1.46E-04	1.45E-04	1.85E-04	1.44E-04	2.38E-05	2024	0.004715	9.43E-04	2026	Non Res	n	n	
553937.22_4173111.6_	553937.22	4173111.6	1.5	4.34E-03	4.95E-03	3.69E-03	3.96E-03	1.15E

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{pm}	HI (C_{pm}/REL)	Max Year	Receptor Type	On-site Resident?	On-site Worker?
			onsite g/s lookup																								(y/n)	(y/n)
14																												
551917.22_4173515.6	551917.22	4173515.6	1.5	4.09E-03	4.69E-03	3.50E-03	3.76E-03	1.09E-03	7.40E-04	6.06E-04	1.42E-03	7.69E-04	1.83E-04	2.04E-04	2.04E-04	1.87E-04	1.46E-04	1.45E-04	1.84E-04	1.43E-04	2.36E-05	2024	0.004687	9.37E-04	2026	Non Res	n	n
551937.22_4173515.6	551937.22	4173515.6	1.5	4.28E-03	4.91E-03	3.68E-03	3.92E-03	1.14E-03	7.76E-04	6.44E-04	1.47E-03	8.24E-04	1.93E-04	2.13E-04	2.13E-04	1.95E-04	1.50E-04	1.49E-04	1.88E-04	1.46E-04	2.40E-05	2024	0.004915	9.83E-04	2026	Non Res	n	n
551957.22_4173515.6	551957.22	4173515.6	1.5	4.49E-03	5.17E-03	3.88E-03	4.11E-03	1.20E-03	8.17E-04	6.87E-04	1.53E-03	8.86E-04	2.03E-04	2.23E-04	2.22E-04	2.04E-04	1.54E-04	1.54E-04	1.93E-04	1.50E-04	2.46E-05	2024	0.005169	1.03E-03	2026	Non Res	n	n
551977.22_4173515.6	551977.22	4173515.6	1.5	4.73E-03	5.45E-03	4.11E-03	4.32E-03	1.27E-03	8.62E-04	7.36E-04	1.60E-03	9.56E-04	2.14E-04	2.33E-04	2.33E-04	2.13E-04	1.59E-04	1.58E-04	1.98E-04	1.53E-04	2.51E-05	2024	0.005453	1.09E-03	2026	Non Res	n	n
551997.22_4173515.6	551997.22	4173515.6	1.5	5.00E-03	5.77E-03	4.36E-03	4.55E-03	1.35E-03	9.13E-04	7.92E-04	1.67E-03	1.03E-03	2.26E-04	2.44E-04	2.44E-04	2.24E-04	1.64E-04	1.63E-04	2.03E-04	1.57E-04	2.57E-05	2024	0.005773	1.15E-03	2026	Non Res	n	n
552017.22_4173515.6	552017.22	4173515.6	1.5	5.32E-03	6.15E-03	4.66E-03	4.82E-03	1.45E-03	9.73E-04	8.60E-04	1.75E-03	1.13E-03	2.41E-04	2.57E-04	2.57E-04	2.36E-04	1.69E-04	1.68E-04	2.09E-04	1.61E-04	2.62E-05	2024	0.006153	1.23E-03	2026	Non Res	n	n
552037.22_4173515.6	552037.22	4173515.6	1.5	5.69E-03	6.59E-03	4.97E-03	5.14E-03	1.55E-03	1.04E-03	9.41E-04	1.84E-03	1.24E-03	2.57E-04	2.72E-04	2.72E-04	2.49E-04	1.75E-04	1.74E-04	2.14E-04	1.66E-04	2.67E-05	2024	0.006591	1.32E-03	2026	Non Res	n	n
552057.22_4173515.6	552057.22	4173515.6	1.5	6.09E-03	7.07E-03	5.40E-03	5.49E-03	1.67E-03	1.12E-03	1.03E-03	1.94E-03	1.36E-03	2.74E-04	2.87E-04	2.86E-04	2.62E-04	1.81E-04	1.80E-04	2.20E-04	1.70E-04	2.74E-05	2024	0.007072	1.41E-03	2026	Non Res	n	n
552077.22_4173515.6	552077.22	4173515.6	1.5	6.55E-03	7.63E-03	5.85E-03	5.89E-03	1.81E-03	1.20E-03	1.14E-03	2.04E-03	1.50E-03	2.93E-04	3.03E-04	3.03E-04	2.78E-04	1.87E-04	1.86E-04	2.27E-04	1.75E-04	2.80E-05	2024	0.007633	1.53E-03	2026	Non Res	n	n
552097.22_4173515.6	552097.22	4173515.6	1.5	7.07E-03	8.29E-03	6.39E-03	6.37E-03	1.98E-03	1.30E-03	1.27E-03	2.15E-03	1.68E-03	3.14E-04	3.21E-04	3.21E-04	2.94E-04	1.93E-04	1.92E-04	2.34E-04	1.80E-04	2.87E-05	2024	0.008293	1.66E-03	2026	Non Res	n	n
552117.22_4173515.6	552117.22	4173515.6	1.5	7.67E-03	9.09E-03	7.05E-03	6.95E-03	2.17E-03	1.42E-03	1.40E-03	2.26E-03	1.88E-03	3.38E-04	3.41E-04	3.41E-04	3.13E-04	2.00E-04	1.99E-04	2.40E-04	1.85E-04	2.95E-05	2024	0.00909	1.82E-03	2026	Non Res	n	n
552137.22_4173515.6	552137.22	4173515.6	1.5	8.36E-03	1.00E-02	7.84E-03	7.64E-03	2.41E-03	1.55E-03	1.63E-03	2.39E-03	2.13E-03	3.64E-04	3.63E-04	3.63E-04	3.33E-04	2.06E-04	2.05E-04	2.48E-04	1.90E-04	3.02E-05	2024	0.010044	2.01E-03	2026	Non Res	n	n
552157.22_4173515.6	552157.22	4173515.6	1.5	9.24E-03	1.13E-02	8.87E-03	8.56E-03	2.70E-03	1.71E-03	1.89E-03	2.52E-03	2.44E-03	3.95E-04	3.88E-04	3.88E-04	3.56E-04	2.14E-04	2.13E-04	2.55E-04	1.96E-04	3.10E-05	2024	0.011291	2.26E-03	2026	Non Res	n	n
552177.22_4173515.6	552177.22	4173515.6	1.5	1.03E-02	1.29E-02	1.02E-02	9.78E-03	3.07E-03	1.91E-03	2.24E-03	2.66E-03	2.83E-03	4.30E-04	4.17E-04	4.17E-04	3.83E-04	2.22E-04	2.21E-04	2.63E-04	2.02E-04	3.18E-05	2024	0.012929	2.59E-03	2026	Non Res	n	n
552197.22_4173515.6	552197.22	4173515.6	1.5	1.18E-02	1.52E-02	1.21E-02	1.15E-02	3.53E-03	2.14E-03	2.71E-03	2.79E-03	3.32E-03	4.71E-04	4.50E-04	4.50E-04	4.13E-04	2.30E-04	2.29E-04	2.72E-04	2.08E-04	3.27E-05	2024	0.015172	3.03E-03	2026	Non Res	n	n
552217.22_4173515.6	552217.22	4173515.6	1.5	1.38E-02	1.85E-02	1.49E-02	1.41E-02	4.13E-03	2.42E-03	3.39E-03	2.92E-03	3.96E-03	5.19E-04	4.88E-04	4.87E-04	4.48E-04	2.39E-04	2.38E-04	2.81E-04	2.15E-04	3.37E-05	2024	0.018487	3.70E-03	2026	Off-site Wo	n	n
552237.22_4173515.6	552237.22	4173515.6	1.5	1.68E-02	2.36E-02	1.93E-02	1.82E-02	4.93E-03	2.73E-03	4.34E-03	3.03E-03	4.81E-03	5.74E-04	5.30E-04	5.30E-04	4.87E-04	2.49E-04	2.47E-04	2.91E-04	2.22E-04	3.47E-05	2024	0.023604	4.72E-03	2026	Non Res	n	n
552257.22_4173515.6	552257.22	4173515.6	1.5	2.10E-02	3.13E-02	2.58E-02	2.46E-02	5.94E-03	3.06E-03	5.64E-03	3.11E-03	5.91E-03	6.35E-04	5.75E-04	5.75E-04	5.28E-04	2.59E-04	2.58E-04	3.03E-04	2.31E-04	3.59E-05	2024	0.031288	6.26E-03	2026	Non Res	n	n
552277.22_4173515.6	552277.22	4173515.6	1.5	2.74E-02	4.28E-02	3.58E-02	3.42E-02	7.22E-03	3.49E-03	7.67E-03	3.21E-03	7.29E-03	7.18E-04	6.34E-04	6.34E-04	5.83E-04	2.70E-04	2.69E-04	3.14E-04	2.39E-04	3.69E-05	2024	0.042833	8.57E-03	2026	Non Res	n	n
552297.22_4173515.6	552297.22	4173515.6	1.5	3.25E-02	5.19E-02	4.37E-02	4.16E-02	8.79E-03	3.93E-03	9.36E-03	3.30E-03	7.96E-03	8.14E-04	7.00E-04	7.00E-04	6.44E-04	2.81E-04	2.80E-04	3.26E-04	2.48E-04	3.82E-05	2024	0.051938	1.04E-02	2026	Non Res	n	n
552317.22_4173515.6	552317.22	4173515.6	1.5	3.62E-02	5.80E-02	4.89E-02	4.62E-02	9.34E-03	4.31E-03	1.17E-02	3.39E-03	8.34E-03	9.23E-04	7.71E-04	7.70E-04	7.09E-04	2.95E-04	2.93E-04	3.40E-04	2.58E-04	3.96E-05	2031	0.011739	2.35E-03	3033	Block B1	y	n
552337.22_4173515.6	552337.22	4173515.6	1.5	3.99E-02	6.37E-02	5.36E-02	5.04E-02	8.49E-03	4.64E-03	1.29E-02	3.49E-03	8.37E-03	1.06E-03	8.56E-04	8.55E-04	7.88E-04	3.09E-04	3.07E-04	3.54E-04	2.69E-04	4.10E-05	2031	0.012908	2.58E-03	3033	Block B1	y	n
552357.22_4173515.6	552357.22	4173515.6	1.5	4.38E-02	6.96E-02	5.83E-02	5.47E-02	8.27E-03	4.83E-03	1.32E-02	3.62E-03	8.00E-03	1.23E-03	9.53E-04	9.53E-04	8.78E-04	3.24E-04	3.22E-04	3.70E-04	2.81E-04	4.26E-05	2031	0.013194	2.64E-03	3033	Block B1	y	n
552377.22_4173515.6	552377.22	4173515.6	1.5	4.86E-02	7.67E-02	6.38E-02	5.98E-02	7.70E-03	4.95E-03	1.24E-02	3.75E-03	7.22E-03	1.45E-03	1.07E-03	1.07E-03	9.85E-04	3.39E-04	3.38E-04	3.87E-04	2.93E-04	4.42E-05	2024	0.07666	1.53E-02	2026	Non Res	n	n
552397.22_4173515.6	552397.22	4173515.6	1.5	5.43E-02	8.25E-02	6.92E-02	6.48E-02	7.21E-03	5.04E-03	1.08E-02	3.91E-03	6.58E-03	1.71E-03	1.21E-03	1.21E-03	1.11E-03	3.56E-04	3.55E-04	4.05E-04	3.08E-04	4.64E-05	2024	0.085144	1.70E-02	2026	Non Res	n	n
552417.22_4173515.6	552417.22	4173515.6	1.5	5.71E-02	8.97E-02	7.48E-02	7.01E-02	6.98E-03	5.20E-03	1.14E-02	4.09E-03	6.28E-03	2.10E-03	1.38E-03	1.37E-03	1.27E-03	3.75E-04	3.74E-04	4.24E-04	3.21E-04	4.80E-05	2024	0.089741	1.79E-02	2026	Non Res	n	n
552437.22_4173515.6	552437.22	4173515.6	1.5	5.64E-02	8.91E-02	7.54E-02	7.01E-02	6.94E-03	5.59E-03	1.46E-02	4.29E-03	6.21E-03	2.59E-03	1.58E-03	1.58E-03	1.46E-03	3.96E-04	3.94E-04	4.46E-04	3.37E-04	5.02E-05	2024	0.089108	1.78E-02	2026	Non Res	n	n
552457.22_4173515.6	552457.22	4173515.6	1.5	5.51E-02	8.82E-02	7.63E-02	7.04E-02	6.92E-03	6.16E-03	1.89E-02	4.51E-03	6.17E-03	3.27E-03	1.84E-03	1.84E-03	1.70E-03	4.20E-04	4.18E-04	4.71E-04	3.55E-04	5.26E-05	2024	0.088214	1.76E-02	2026	Non Res	n	n
552477.22_4173515.6	552477.22	4173515.6	1.5	5.15E-02	8.23E-02	7.24E-02	6.58E-02	6.94E-03	5.91E-03	2.09E-02	4.78E-03	6.08E-03	4.31E-03	2.18E-03	2.18E-03	2.02E-03	4.46E-04	4.44E-04	4.98E-04	3.76E-04	5.52E-05	2024	0.082294	1.65E-02	2026	Non Res	n	n
552497.22_4173515.6	552497.22	4173515.6	1.5	4.86E-02	7.71E-02	6.89E-02	6.17E-02	6.69E-03	7.45E-03	2.15E-02	5.10E-03	5.89E-03	5.90E-03	2.62E-03	2.62E-03	2.42E-03	4.75E-04	4.73E-04	5.30E-04	3.99E-04	5.82E-05	2024	0.077147	1.54E-02	2026	Non Res	n	n
552517.22_4173515.6	552517.22	4173515.6	1.5	4.63E-02	7.31E-02	6.60E-02	5.84E-02	6.40E-03	7.54E-03	2.13E-02	5.49E-03	5.61E-03	8.46E-03	3.19E-03	3.19E-03	2.95E-03	5.10E-04	5.07E-04	5.66E-04	4.27E-04	6.16E-05	2024	0.07305	1.46E-02	2026	Non Res	n	n
552537.22_4173515.6	552537.22	4173515.6	1.5	4.47E-02	6.98E-02	6.37E-02	5.58E-02	6.01E-03	7.11E-03	1.95E-02	5.96E-03	5.28E-03	1.29E-02	3.95E-03	3.95E-03	3.66E-03	5.50E-04	5.47E-04	6.09E-04	4.59E-04	6.54E-05	2033	0.012933	2.59E-03	2034	Block A9	y	n
552557.22_4173515.6	552557.22	4173515.6	1.5	4.34E-02	6.72E-02	6.17E-02	5.37E-02	5.55E-03	6.88E-03	1.59E-02	6.56E-03	4.93E-03	2.10E-02	4.98E-03	4.98E-03	4.61E-03	5.96E-04	5.93E-04	6.58E-04	4.97E-04	6.98E-05	2033	0.021036	4.21E-03	2034	Block A9	y	n
552577.22_4173515.6	552577.22	4173515.6	1.5	4.29E-02	6.59E-02	6.06E-02	5.26E-02	5.28E-03	6.55E-03	1.49E-02	7.24E-03	4.60E-03	3.32E-02	6.16E-03	6.16E-03	5.70E-03	6.52E-04	6.49E-04	7.18E-04	5.51E-04	7.49E-05	2024	0.065917	1.32E-02	2026	Non Res	n	n
552597.22_4173515.6	552597.22	4173515.6	1.5	4.29E-02	6.54E-02	6.00E-02	5.22E-02	4.74E-03	4.63E-03	1.18E-02	7.99E-03	4.35E-03	4.17E-02	7.05E-03	7.04E-03	6.53E-03	7.21E-04	7.18E-04	7.94E-04	6.01E-04	8.16E-05	2034	0.007048	1.41E-03	2035	Block A10	y	n
552617.22_4173515.6	552617.22	4173515.6	1.5	4.33E-02	6.54E-02	5.97E-02	5.22E-02	4.58E-03	4.54E-03	9.53E-03	8.70E-03	4.14E-03	4.68E-02	7.19E-03	7.19E-03	6.66E-03	8.06E-04	8.02E-04	8.89E-04	6.75E-04	8.95E-05	2034	0.007191	1.44E-03	2035	Block A10	y	n
552637.22_4173515.6	552637.22	4173515.6	1.5	4.45E-02	6.65E-02	6.01E-02	5.30E-02	4.61E-03	4.67E-03	7.62E-03	9.39E-03	3.92E-03	5.25E-02	6.56E-03	6.56E-03	6.07E-03	9.18E-04	9.15E-04	1.02E-03	7.75E-04	1.00E-04	2034	0.006563	1.31E-03	2035	Block A10	y	n
552657.22_4173515.6	552657.22	4173515.6	1.5	4.63E-02	6.85E-02	6.07E-02	5.44E-02	4.86E-03	4.93E-03	6.34E-03	1.02E-02	3.70E-03	5.04E-02	5.52E-03	5.52E-03	5.09E-03	1.07E-03	1.06E-03	1.19E-03	9.16E-04	1.14E-04	2034	0.005519	1.10E-03	2035	Block A10	y	n
552677.22_4173515.6	552677.22	4173515.6	1.5	4.96E-02	7.24E-02	6.23E-02	5.72E-02	5.40E-03	5.26E-03	5.59E-03	1.13E-02	3.49E-03	4.31E-02	4.34E-03	4.33E-03	3.99E-03	1.28E-03	1.28E-03	1.45E-03	1.12E-03	1.35E-04	2034	0.004338	8.68E-04	2035	Block A10	y	n
552697.22_4173515.6	552697.22	4173515.6	1.5	5.51E-02	7.90E-02	6.53E-02	6.22E-02	6.41E-03	5.75E-03	5.33E-03	1.30E-02	3.32E-03	3.19E-02	3.70E-03	3.69E-03	3.38E-03	1.60E-03	1.59E-03	1.85E-03	1.45E-03	1.67E-04	2024	0.079031	1.58E-02	2026	Non Res	n	n
552717.22_4173515.6	552717.22	4173515.6	1.5	5.65E-02	8.25E-02	6.64E-02	6.50E-02	6.18E-03	5.54E-03	4.71E-03	1.26E-02	2.92E-03	2.34E-02	3.38E-03	3.38E-03	3.09E-03	1.64E-03	1.64E-03	1.84E-03	1.42E-03	1.66E-04	2024	0.082517	1.65E-02	2026	Non Res	n	n
552737.22_4173515.6	552737.22	4173515.6	1.5	5.72E-02	8.58E-02	6.83E-02	6.82E-02	5.63E-03	5.13E-03	4.07E-03	1.18E-02	2.51E-03	1.64E-02	3.22E-03	3.22E-03	2.94E-03	1.63E-03	1.62E-03	1.73E-03	1.30E-03	1.56E-04	2024	0.08578	1.72E-02	2026	Non Res	n	n
552757.22_4173515.6	552757.22	4173515.6	1.5	6.39E-02	9.63E-02	7.61E-02	7.70E-02	6.14E-03	5.39E-03	4.12E-03	1.32E-02	2.44E-03	1.15E-02	3.26E-03	3.26E-03	2.98E-03	1.91E-03	1.90E-03	2.00E-03	1.61E-03	1.81E-04	2024	0.096298	1.93E-02	2026	Non Res	n	n
552777.22_4173515.6	552777.22	4173515.6	1.5	6.53E-02	9.96E-02	7.86E-02	8.05E-02	6.47E-03	5.27E-03	3.90E-03	1.33E-02	2.29E-03	8.46E-03	3.18E-03	3.18E-03	2.90E-03	2.11E-03	2.10E-03	2.13E-03	1.57E-03	1.85E-04	2024	0.099553	1.99E-02	2026	Non Res	n	n
552797.22_4173515.6	552797.22	4173515.6	1.5	7.14E-02	1.10E-01	8.67E-02	8.91E-02	7.27E-03	5.54E-03	4.05E-03	1.43E-02	2.31E-03	6.42E-03	3.13E-03	3.13E-03	2.84E-03	2.50E-03	2.49E-03	2.47E-03	1.81E-03	2.09E-04	2024	0.109827	2.20E-02	2026	Non Res	n	n
552817.22_4173515.6	552817.22	4173515.6	1.5	6.99E-02	1.14E-01	9.22E-02	9.34E-02	5.83E-03	4.66E-03	3.23E-03	1.16E-02	1.92E-03	4.98E-03	2.73E-03	2.73E-03	2.49E-03	2.44E-03	2.43E-03	2.11E-03	1.43E-03	1.76E-04	2024	0.113781	2.28E-02	2026	Non Res	n	n
552837.22_4173515.6	552837.22	4173515.6	1.5	6.53E-02	1.05E-01	8.41E-02	8.46E-02	5.21E-03	4.74E-03	3.25E-03	1.18E-02	1.90E-03	4.02E-03	2.61E-03	2.60E-03	2.37E-03	2.85E-03	2.84E-03	2.54E-03	1.84E-03	2.04E-04	2024	0.104968	2.10E-02	2026	Non Res	n	n
552857.22_4173515.6	552857.22	4173515.6	1.5	6.15E-02	1.03E-01	8.35E-02	8.33E-02	5.08E-03	4.08E-03	2.61E-03	9.56E-03	1.60E-03	3.29E-03	2.28E-03	2.28E-03	2.07E-03	2.90E-03	2.89E-03	2.09E-03	1.24E-03	1.62E-04	2024	0.102966	2.06E-02	2026	Non Res	n	n
552877.22_4173515.6	552877.22	4173515.6	1.5	6.10E-02	1.06E-01	8.64E-02	8.59E-02	4.46E-03	3.69E-03	2.20E-03	8.14E-03	1.40E-03	2.75E-03	2.03E-03	2.03E-03	1.85E-03	3.06E-03	3.04E-03	1.98E-03	1.07E-03	1.48E-04	2024	0.105576	2.11E-02	2026	Non Res	n	n
552897.22_4173515.6	552897.22	4173515.6	1.5	6.02E-02	1.08E-01	8.90E-02	8.85E-02	4.09E-03	3.47E-03	1.92E-03	7.12E-03	1.26E-03	2.33E-03	1.83E-03	1.83E-03	1.67E-03	3.31E-03	3.29E-03	1.97E-03	9.59E-04	1.41E-04	2024	0.108329	2.17E-02	2026	Non Res	n	n
552917.22_4173515.6	552917.22	4173515.6	1.5	5.95E-02	1.10E-01	9.03E-02	8.99E-02	3.87E-03	3.35E-03	1.71E-03	6.32E-03	1.15E-03	2.00E-03	1.66E-03	1.66E-03	1.52E-03	3.67E-03	3.65E-03	2.02E-03	8.89E-04	1.36E-04	2041	0.000889	1.78E-04	2041	Block D1	y	
552937.22_4173515.6	552937.22	4173515.6	1.5	5.66E-02	1.08E-01	9.27E-02	9.17E-02	3.79E-03	3.32E-03	1.68E-03	5.68E-03	1.13E-03	1.73E-03	1.52E-03	1.52E-03	1.39E-03	4.10E-03	4.08E-03	1.93E-03	8.04E-04	1.33E-04	2040	0.000841	1.68E-04	2041	Block D1	n	
552957.22_4173515.6	552957.22	4173515.6	1.5	5.36E-02	1.05E-01	8.44E-02	8.45E-02	3.75E-03	3.36E-03	1.41E-03	5.10E-03	9.86E-04	1.52E-03	1.40E-03	1.39E-03	1.28E-03	4.58E-03	4.55E-03	2.24E-03	8.06E-04	1.32E-04	2040	0.000806	1.61E-04	2041	Block D1	n	
552977.22_4173515.6	552977.22	4173515.6	1.5	5.07E-02	1.02E-01	8.05E-02	8.10E-02	3.78E-03	3.45E-03	1.30E-03	4.62E-03	9.25E-04	1.34E-03	1.29E-03	1.29E-03	1.18E-03	5.09E-03	5.06E-03	2.38E-03	7.80E-04	1.31E-04	2040	0.00078	1.56E-04	2041	Block D1	n	
552997.22_4173515.6	552997.22	4173515.6	1.5	4.77E-02	9.78E-02	7.63E-02	7.69E-02	3.80E-03	3.51E-03	1.20E-03	4.21E-03	8.72E-04	1.20E-03	1.19E-03	1.19E-03	1.10E-03	5.71E-03	5.66E-03	2.56E-03	7.60E-04	1.30E-04	2040	0.00076	1.52E-04	2041	Block D1	n	
553017.22_4173515.6	553017.22	4173515.6	1.5	4.41E-02	9.28E-02	7.11E-02	7.18E-02	3.75E-03	3.49E-03	1.12E-03	3.88E-03	8.26E-04	1.07E-03	1.11E-03	1.11E-03	1.02E-03	6.42E-03	6.37E-03	2.77E-03	7.44E-04	1.30E-04	2040	0.000744	1.49E-04	2041	Block D1	n	
553037.22_4173515.6	553037.22	4173515.6	1.5	4.07E-02	8.77E-02	6.61E-02	6.68E-02	3.65E-03	3.39E-03	1.05E-03	3.62E-03	7.86E-04	9.64E-04	1.04E-03	1.04E-03	9.51E-04	7.05E-03	6.99E-03	2.96E-03	7.30E-04	1.30E-04	2040	0.00073	1.46E-04	2041	Block D1	n	
553057.22_4173515.6	553057.22	4173515.6	1.5	3.73E-02	8.28E-02	6.12E-02	6.18E-02	3.50E-03	3.24E-03	9.94E-04	3.40E-03	7.52E-04	8.73E-04	9.70E-04	9.70E-04	8.91E-04	7.70E-03	7.64E-03	3.16E-03	7.18E-04	1.30E-04	2040	0.000718	1.44E-04	2041	Block D1	n	
553077.22_4173515.6	553077.22	4173515.6	1.5	3.36E-02	7.76E-02	5.59E-02	5.63E-02	3.31E-03	3.03E-03	9.39E-04	3.18E-03	7.17E-04	7.90E-04	9.01E-04	9.01E-04	8.27E-04	8.66E-03	8.60E-03	3.46E-03	7.04E-04	1.29E-04	2040	0.000704	1.41E-04	2041	Block D1	n	
553097.22_4173515.6	553097.22	4173515.6	1.5	2.99E-02	7.10E-02	4.99E-02	5.03E-02	3.10E-03	2.81E-03	8.86E-04	2.95E-03	6.86E-04	7.16E-04	8.37E-04	8.36E-04	7.68E-04	9.47E-03	9.40E-03	3.70E-03	6.86E-04	1.27E-04	2040	0.000686	1.37E-04	2041	Block D1	n	
553117.22_4173515.6	553117.22	4173515.6	1.5	2.73E-02	6.50E-02	4.61E-02	4.65E-02	2.96E-03	2.63E-03	8.45E-04	2.80E-03	6.49E-04	6.55E-04	7.85E-04	7.21E-04	9.26E-03	1.03E-02	1.02E-02	3.96E-03	6.54E-04	1.24E-04	2040	0.000672	1.34E-04	2041	Block D1	n	
553137.22_4173515.6	553137.22	4173515.6	1.5	2.49E-02	6.11E-02	4.17E-02	4.23E-02	2.81E-03	2.47E-03	8.11E-04	2.68E-03	6.47E-04	6.02E-04	7.39E-04	7.38E-04	6.78E-04	9.09E-03	9.02E-03	3.55E-03	6.58E-04	1.24E-04	2040	0.000658	1.32E-04	2041	Block D1	n	
553157.22_4173515.6	553157.22	4173515.6	1.5	2.27E-02	5.50E-02	3.74E-02	3.80E-02	2.64E-03	2.27E-03	7.80E-04	2.57E-03	6.33E-04	5.53E-04	6.91E-04	6.91E-04	6.35E-04	8.06E-03	8.00E-03	3.20E-03	6.40E-04	1.21E-04	2040	0.00064	1.28E-04	2041	Block D1	n	
553177.22_4173515.6	553177.22	4173515.6	1.5	2.07E-02	5.01E-02	3.37E-02	3.44E-02	2.53E-03	2.12E-03	7.57E-04	2.51E-03	6.26E-04	5.11E-04	6.50E-04	6.50E-04	5.97E-04	7.39E-03	7.34E-03	2.95E-03	6.04E-04	1.14E-04	2040	0.000604	1.21E-04	2041	Block D1	n	
553197.22_4173515.6	553197.22	4173515.6	1.5	1.88E-02	4.55E-02	3.01E-02	3.09E-02	2.43E-03	1.98E-03	7.41E-04	2.49E-03	6.26E-04	4.73E-04	6.12E-04	6.12E-04	5.62E-04	6.71E-03	6.66E-03	2.72E-03	5.84E-04	1.11E-04	2040	0.000584	1.17E-04	2041	Block D1	n	
553217.22_4173515.6	553217.22	4173515.6	1.5	1.62E-02	3.76E-02	2.49E-02	2.58E-02	2.25E-03	1.77E-03	7.08E-04	2.38E-03	6.12E-04	4.32E-04	5.62E-04	5.62E-04	5.16E-04	4.98E-03	4.95E-03	2.11E-03	5.28E-04	1.00E-04	2040	0.000528	1.06E-04	2041	Block D1	n	
553237.22_4173515.6	553237.22	4173515.6	1.5	1.45E-02	3.32E-02	2.16E-02	2.26E-02	2.16E-03	1.64E-03	6.92E-04	2.36E-03	6.11E-04	3.99E-04	5.25E-04	5.25E-04	4.82E-04	4.24E-03	4.20E-03	1.84E-03	4.93E-04

Diesel Particulate Matter concentration, C_{conc} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{conc}	HI (C_{conc}/REL)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
			onsite g/s lookup																									
14																												
553237.22_4173171.6_	553237.22	4173171.6	1.5	1.68E-02	3.71E-02	2.50E-02	2.62E-02	2.37E-03	1.85E-03	7.09E-04	2.43E-03	6.17E-04	3.85E-04	5.38E-04	5.38E-04	4.94E-04	3.99E-03	3.96E-03	1.75E-03	4.83E-04	9.09E-05	2040	0.000483	9.66E-05	2041	Block D1	n	y
553257.22_4173171.6_	553257.22	4173171.6	1.5	1.72E-02	4.04E-02	2.58E-02	2.73E-02	2.57E-03	1.93E-03	7.66E-04	2.74E-03	6.85E-04	3.73E-04	5.30E-04	5.30E-04	4.86E-04	5.27E-03	5.23E-03	2.21E-03	5.36E-04	1.02E-04	2040	0.000536	1.07E-04	2041	Block D1	n	y
553277.22_4173171.6_	553277.22	4173171.6	1.5	1.57E-02	3.43E-02	2.17E-02	2.35E-02	2.60E-03	1.84E-03	7.89E-04	2.90E-03	7.30E-04	3.47E-04	4.96E-04	4.96E-04	4.55E-04	3.70E-03	3.68E-03	1.66E-03	4.89E-04	9.29E-05	2040	0.000489	9.79E-05	2041	Block D1	n	y
553297.22_4173171.6_	553297.22	4173171.6	1.5	1.50E-02	3.65E-02	2.17E-02	2.33E-02	2.57E-03	1.84E-03	7.70E-04	2.84E-03	7.10E-04	3.35E-04	4.86E-04	4.86E-04	4.46E-04	4.02E-03	3.99E-03	1.79E-03	5.11E-04	9.76E-05	2024	0.036461	7.29E-03	2026	Non Res	n	n
553317.22_4173171.6_	553317.22	4173171.6	1.5	1.37E-02	3.09E-02	1.87E-02	2.03E-02	2.47E-03	1.77E-03	7.42E-04	2.74E-03	6.86E-04	3.20E-04	4.67E-04	4.67E-04	4.28E-04	3.41E-03	3.39E-03	1.56E-03	4.83E-04	9.20E-05	2024	0.030889	6.18E-03	2026	Non Res	n	n
553337.22_4173171.6_	553337.22	4173171.6	1.5	1.26E-02	2.74E-02	1.66E-02	1.82E-02	2.35E-03	1.68E-03	7.08E-04	2.61E-03	6.57E-04	3.03E-04	4.43E-04	4.43E-04	4.07E-04	2.70E-03	2.68E-03	1.31E-03	4.56E-04	8.66E-05	2024	0.027425	5.49E-03	2026	Non Res	n	n
553357.22_4173171.6_	553357.22	4173171.6	1.5	1.16E-02	2.49E-02	1.50E-02	1.65E-02	2.27E-03	1.63E-03	6.64E-04	2.44E-03	6.15E-04	2.86E-04	4.20E-04	4.20E-04	3.85E-04	2.23E-03	2.21E-03	1.14E-03	4.23E-04	8.11E-05	2024	0.024463	4.89E-03	2026	Non Res	n	n
553377.22_4173171.6_	553377.22	4173171.6	1.5	1.07E-02	2.19E-02	1.36E-02	1.50E-02	2.08E-03	1.50E-03	6.30E-04	2.29E-03	5.81E-04	2.71E-04	3.98E-04	3.98E-04	3.65E-04	1.86E-03	1.85E-03	1.00E-03	4.17E-04	7.91E-05	2024	0.021928	4.39E-03	2026	Non Res	n	n
553397.22_4173171.6_	553397.22	4173171.6	1.5	1.01E-02	1.99E-02	1.24E-02	1.38E-02	1.98E-03	1.43E-03	5.99E-04	2.17E-03	5.54E-04	2.57E-04	3.78E-04	3.78E-04	3.46E-04	1.58E-03	1.57E-03	8.95E-04	3.99E-04	7.56E-05	2024	0.019891	3.98E-03	2026	Non Res	n	n
553417.22_4173171.6_	553417.22	4173171.6	1.5	9.31E-03	1.81E-02	1.14E-02	1.27E-02	1.85E-03	1.36E-03	5.60E-04	2.01E-03	5.15E-04	2.44E-04	3.59E-04	3.59E-04	3.29E-04	1.36E-03	1.35E-03	8.05E-04	3.80E-04	7.18E-05	2024	0.01809	3.62E-03	2026	Non Res	n	n
553437.22_4173171.6_	553437.22	4173171.6	1.5	8.63E-03	1.66E-02	1.06E-02	1.17E-02	1.73E-03	1.28E-03	5.25E-04	1.86E-03	4.79E-04	2.32E-04	3.41E-04	3.42E-04	3.13E-04	1.19E-03	1.18E-03	7.30E-04	3.59E-04	6.76E-05	2024	0.016555	3.31E-03	2026	Non Res	n	n
553457.22_4173171.6_	553457.22	4173171.6	1.5	8.05E-03	1.53E-02	9.83E-03	1.08E-02	1.63E-03	1.21E-03	4.95E-04	1.73E-03	4.50E-04	2.21E-04	3.26E-04	3.26E-04	2.99E-04	1.05E-03	1.04E-03	6.66E-04	3.39E-04	6.36E-05	2024	0.01525	3.05E-03	2026	Non Res	n	n
553477.22_4173171.6_	553477.22	4173171.6	1.5	7.56E-03	1.41E-02	9.17E-03	1.01E-02	1.54E-03	1.15E-03	4.69E-04	1.63E-03	4.26E-04	2.11E-04	3.11E-04	3.10E-04	2.85E-04	9.35E-04	9.29E-04	6.12E-04	3.21E-04	6.00E-05	2024	0.014136	2.83E-03	2026	Non Res	n	n
553497.22_4173171.6_	553497.22	4173171.6	1.5	7.09E-03	1.31E-02	8.57E-03	9.45E-03	1.45E-03	1.09E-03	4.46E-04	1.54E-03	4.04E-04	2.01E-04	2.97E-04	2.96E-04	2.72E-04	8.38E-04	8.33E-04	5.62E-04	3.02E-04	5.62E-05	2024	0.013116	2.62E-03	2026	Non Res	n	n
553517.22_4173171.6_	553517.22	4173171.6	1.5	6.70E-03	1.23E-02	8.05E-03	8.89E-03	1.38E-03	1.04E-03	4.26E-04	1.47E-03	3.86E-04	1.92E-04	2.83E-04	2.83E-04	2.59E-04	7.61E-04	7.56E-04	5.23E-04	2.87E-04	5.32E-05	2024	0.012266	2.45E-03	2026	Non Res	n	n
553537.22_4173171.6_	553537.22	4173171.6	1.5	6.33E-03	1.15E-02	7.57E-03	8.35E-03	1.31E-03	9.84E-04	4.08E-04	1.39E-03	3.68E-04	1.84E-04	2.71E-04	2.70E-04	2.48E-04	6.93E-04	6.89E-04	4.85E-04	2.70E-04	4.99E-05	2024	0.011466	2.29E-03	2026	Non Res	n	n
553557.22_4173171.6_	553557.22	4173171.6	1.5	5.94E-03	1.06E-02	7.07E-03	7.80E-03	1.24E-03	9.28E-04	3.88E-04	1.32E-03	3.51E-04	1.76E-04	2.58E-04	2.58E-04	2.37E-04	6.31E-04	6.27E-04	4.46E-04	2.51E-04	4.61E-05	2024	0.010649	2.13E-03	2026	Non Res	n	n
553577.22_4173171.6_	553577.22	4173171.6	1.5	5.61E-03	9.97E-03	6.65E-03	7.33E-03	1.17E-03	8.79E-04	3.71E-04	1.26E-03	3.36E-04	1.68E-04	2.47E-04	2.47E-04	2.26E-04	5.81E-04	5.77E-04	4.16E-04	2.37E-04	4.32E-05	2024	0.009974	1.99E-03	2026	Non Res	n	n
553597.22_4173171.6_	553597.22	4173171.6	1.5	5.34E-03	9.42E-03	6.29E-03	6.95E-03	1.12E-03	8.37E-04	3.58E-04	1.21E-03	3.24E-04	1.62E-04	2.37E-04	2.36E-04	2.17E-04	5.40E-04	5.36E-04	3.92E-04	2.25E-04	4.09E-05	2024	0.009417	1.88E-03	2026	Non Res	n	n
553617.22_4173171.6_	553617.22	4173171.6	1.5	5.08E-03	8.90E-03	6.35E-03	6.60E-03	1.07E-03	7.98E-04	3.46E-04	1.16E-03	3.13E-04	1.55E-04	2.27E-04	2.26E-04	2.08E-04	5.04E-04	5.02E-04	3.68E-04	2.13E-04	3.87E-05	2024	0.0089	1.78E-03	2026	Non Res	n	n
553637.22_4173171.6_	553637.22	4173171.6	1.5	4.85E-03	8.42E-03	5.65E-03	6.26E-03	1.03E-03	7.60E-04	3.34E-04	1.12E-03	3.02E-04	1.49E-04	2.18E-04	2.18E-04	1.99E-04	4.72E-04	4.69E-04	3.49E-04	2.04E-04	3.68E-05	2024	0.00842	1.68E-03	2026	Non Res	n	n
553657.22_4173171.6_	553657.22	4173171.6	1.5	4.62E-03	7.97E-03	5.36E-03	5.95E-03	9.83E-04	7.25E-04	3.22E-04	1.08E-03	2.92E-04	1.43E-04	2.09E-04	2.09E-04	1.91E-04	4.43E-04	4.40E-04	3.31E-04	1.95E-04	3.50E-05	2024	0.007971	1.59E-03	2026	Non Res	n	n
553677.22_4173171.6_	553677.22	4173171.6	1.5	4.41E-03	7.55E-03	5.09E-03	5.65E-03	9.42E-04	6.92E-04	3.12E-04	1.04E-03	2.83E-04	1.38E-04	2.01E-04	2.01E-04	1.84E-04	4.17E-04	4.14E-04	3.14E-04	1.86E-04	3.32E-05	2024	0.007549	1.51E-03	2026	Non Res	n	n
553697.22_4173171.6_	553697.22	4173171.6	1.5	4.20E-03	7.16E-03	4.83E-03	5.37E-03	9.04E-04	6.60E-04	3.02E-04	1.01E-03	2.74E-04	1.33E-04	1.93E-04	1.93E-04	1.77E-04	3.94E-04	3.91E-04	2.98E-04	1.78E-04	3.16E-05	2024	0.007155	1.43E-03	2026	Non Res	n	n
553717.22_4173171.6_	553717.22	4173171.6	1.5	4.01E-03	6.78E-03	4.58E-03	5.10E-03	8.68E-04	6.34E-04	2.92E-04	9.74E-04	2.66E-04	1.28E-04	1.86E-04	1.86E-04	1.70E-04	3.72E-04	3.69E-04	2.84E-04	1.77E-04	3.01E-05	2024	0.006784	1.36E-03	2026	Non Res	n	n
553737.22_4173171.6_	553737.22	4173171.6	1.5	3.83E-03	6.44E-03	4.35E-03	4.86E-03	8.35E-04	6.03E-04	2.84E-04	9.44E-04	2.58E-04	1.23E-04	1.79E-04	1.79E-04	1.64E-04	3.53E-04	3.51E-04	2.70E-04	1.63E-04	2.87E-05	2024	0.006441	1.29E-03	2026	Non Res	n	n
553757.22_4173171.6_	553757.22	4173171.6	1.5	3.66E-03	6.12E-03	4.14E-03	4.62E-03	8.03E-04	5.78E-04	2.75E-04	9.14E-04	2.50E-04	1.19E-04	1.73E-04	1.72E-04	1.58E-04	3.35E-04	3.33E-04	2.58E-04	1.56E-04	2.73E-05	2024	0.006118	1.22E-03	2026	Non Res	n	n
551897.22_4173191.6_	551897.22	4173191.6	1.5	3.77E-03	4.38E-03	3.29E-03	3.51E-03	1.01E-03	7.05E-04	5.69E-04	1.29E-03	6.66E-04	1.71E-04	1.96E-04	1.96E-04	1.79E-04	1.42E-04	1.41E-04	1.77E-04	1.37E-04	2.26E-05	2024	0.004378	8.76E-04	2026	Non Res	n	n
551917.22_4173191.6_	551917.22	4173191.6	1.5	3.98E-03	4.62E-03	3.49E-03	3.69E-03	1.07E-03	7.44E-04	6.05E-04	1.35E-03	7.26E-04	1.84E-04	2.07E-04	2.07E-04	1.89E-04	1.46E-04	1.45E-04	1.81E-04	1.40E-04	2.30E-05	2024	0.004626	9.25E-04	2026	Non Res	n	n
551937.22_4173191.6_	551937.22	4173191.6	1.5	4.16E-03	4.85E-03	3.66E-03	3.86E-03	1.12E-03	7.83E-04	6.42E-04	1.41E-03	7.73E-04	1.94E-04	2.16E-04	2.16E-04	1.98E-04	1.50E-04	1.49E-04	1.85E-04	1.44E-04	2.35E-05	2024	0.004848	9.70E-04	2026	Non Res	n	n
551957.22_4173191.6_	551957.22	4173191.6	1.5	4.37E-03	5.09E-03	3.86E-03	4.04E-03	1.18E-03	8.25E-04	6.85E-04	1.46E-03	8.24E-04	2.04E-04	2.26E-04	2.26E-04	2.07E-04	1.54E-04	1.53E-04	1.90E-04	1.47E-04	2.40E-05	2024	0.005091	1.02E-03	2026	Non Res	n	n
551977.22_4173191.6_	551977.22	4173191.6	1.5	4.60E-03	5.37E-03	4.08E-03	4.24E-03	1.24E-03	8.73E-04	7.34E-04	1.52E-03	8.82E-04	2.15E-04	2.36E-04	2.36E-04	2.16E-04	1.59E-04	1.58E-04	1.95E-04	1.51E-04	2.45E-05	2024	0.005366	1.07E-03	2026	Non Res	n	n
551997.22_4173191.6_	551997.22	4173191.6	1.5	4.86E-03	5.67E-03	4.33E-03	4.46E-03	1.31E-03	9.26E-04	7.91E-04	1.58E-03	9.47E-04	2.28E-04	2.48E-04	2.48E-04	2.27E-04	1.63E-04	1.63E-04	2.00E-04	1.54E-04	2.50E-05	2024	0.005674	1.13E-03	2026	Non Res	n	n
552017.22_4173191.6_	552017.22	4173191.6	1.5	5.18E-03	6.04E-03	4.63E-03	4.73E-03	1.40E-03	9.88E-04	8.59E-04	1.65E-03	1.02E-03	2.42E-04	2.61E-04	2.61E-04	2.39E-04	1.68E-04	1.68E-04	2.10E-04	1.58E-04	2.56E-05	2024	0.006033	1.21E-03	2026	Non Res	n	n
552037.22_4173191.6_	552037.22	4173191.6	1.5	5.55E-03	6.50E-03	5.01E-03	5.07E-03	1.50E-03	1.07E-03	9.49E-04	1.74E-03	1.12E-03	2.60E-04	2.78E-04	2.78E-04	2.54E-04	1.75E-04	1.74E-04	2.11E-04	1.62E-04	2.60E-05	2024	0.006496	1.30E-03	2026	Non Res	n	n
552057.22_4173191.6_	552057.22	4173191.6	1.5	5.91E-03	6.94E-03	5.38E-03	5.39E-03	1.60E-03	1.15E-03	1.04E-03	1.82E-03	1.21E-03	2.76E-04	2.93E-04	2.92E-04	2.68E-04	1.80E-04	1.80E-04	2.17E-04	1.67E-04	2.67E-05	2024	0.00694	1.39E-03	2026	Non Res	n	n
552077.22_4173191.6_	552077.22	4173191.6	1.5	6.32E-03	7.45E-03	5.82E-03	5.77E-03	1.72E-03	1.23E-03	1.15E-03	1.90E-03	1.32E-03	2.94E-04	3.09E-04	3.09E-04	2.83E-04	1.86E-04	1.85E-04	2.24E-04	1.72E-04	2.74E-05	2024	0.007454	1.49E-03	2026	Non Res	n	n
552097.22_4173191.6_	552097.22	4173191.6	1.5	6.80E-03	8.08E-03	6.35E-03	6.23E-03	1.86E-03	1.34E-03	1.29E-03	2.00E-03	1.45E-03	3.16E-04	3.28E-04	3.28E-04	3.01E-04	1.93E-04	1.92E-04	2.34E-04	1.77E-04	2.81E-05	2024	0.008085	1.62E-03	2026	Non Res	n	n
552117.22_4173191.6_	552117.22	4173191.6	1.5	7.35E-03	8.85E-03	7.01E-03	6.79E-03	2.03E-03	1.47E-03	1.46E-03	2.10E-03	1.61E-03	3.40E-04	3.49E-04	3.49E-04	3.20E-04	2.00E-04	1.99E-04	2.37E-04	1.82E-04	2.87E-05	2024	0.008846	1.77E-03	2026	Non Res	n	n
552137.22_4173191.6_	552137.22	4173191.6	1.5	7.98E-03	9.73E-03	7.77E-03	7.45E-03	2.21E-03	1.61E-03	1.67E-03	2.20E-03	1.78E-03	3.66E-04	3.71E-04	3.71E-04	3.41E-04	2.07E-04	2.06E-04	2.45E-04	1.87E-04	2.95E-05	2024	0.009728	1.95E-03	2026	Non Res	n	n
552157.22_4173191.6_	552157.22	4173191.6	1.5	8.78E-03	1.09E-02	8.77E-03	8.31E-03	2.44E-03	1.79E-03	1.95E-03	2.32E-03	1.99E-03	3.97E-04	3.98E-04	3.97E-04	3.65E-04	2.14E-04	2.13E-04	2.52E-04	1.93E-04	3.03E-05	2024	0.01088	2.18E-03	2026	Non Res	n	n
552177.22_4173191.6_	552177.22	4173191.6	1.5	9.81E-03	1.24E-02	1.01E-02	9.47E-03	2.71E-03	2.02E-03	2.34E-03	2.43E-03	2.24E-03	4.33E-04	4.28E-04	4.28E-04	3.93E-04	2.22E-04	2.21E-04	2.61E-04	1.99E-04	3.11E-05	2024	0.012407	2.48E-03	2026	Non Res	n	n
552197.22_4173191.6_	552197.22	4173191.6	1.5	1.12E-02	1.40E-02	1.20E-02	1.11E-02	3.04E-03	2.30E-03	2.88E-03	2.54E-03	2.54E-03	4.74E-04	4.63E-04	4.63E-04	4.25E-04	2.31E-04	2.30E-04	2.69E-04	2.06E-04	3.19E-05	2024	0.014495	2.90E-03	2026	Non Res	n	n
552217.22_4173191.6_	552217.22	4173191.6	1.5	1.30E-02	1.75E-02	1.47E-02	1.35E-02	3.43E-03	2.65E-03	3.69E-03	2.64E-03	2.89E-03	5.23E-04	5.03E-04	5.03E-04	4.62E-04	2.40E-04	2.39E-04	2.78E-04	2.11E-04	3.28E-05	2024	0.01753	3.51E-03	2026	Non Res	n	n
552237.22_4173191.6_	552237.22	4173191.6	1.5	1.57E-02	2.21E-02	1.88E-02	1.73E-02	3.89E-03	3.07E-03	4.92E-03	2.74E-03	3.31E-03	5.77E-04	5.48E-04	5.48E-04	5.04E-04	2.49E-04	2.48E-04	2.88E-04	2.19E-04	3.38E-05	2024	0.02209	4.42E-03	2026	Non Res	n	n
552257.22_4173191.6_	552257.22	4173191.6	1.5	1.97E-02	2.91E-02	2.52E-02	2.31E-02	4.41E-03	3.58E-03	6.89E-03	2.83E-03	3.77E-03	6.40E-04	5.99E-04	5.99E-04	5.51E-04	2.60E-04	2.59E-04	2.99E-04	2.27E-04	3.49E-05	2024	0.029082	5.82E-03	2026	Non Res	n	n
552277.22_4173191.6_	552277.22	4173191.6	1.5	2.50E-02	3.86E-02	3.40E-02	3.12E-02	4.96E-03	4.19E-03	8.38E-03	2.91E-03	4.26E-03	7.12E-04	6.57E-04	6.56E-04	6.04E-04	2.71E-04	2.70E-04	3.11E-04	2.38E-04	3.61E-05	2024	0.038611	7.72E-03	2026	Non Res	n	n
552297.22_4173191.6_	552297.22	4173191.6	1.5	2.77E-02	4.22E-02	3.77E-02	3.33E-02	5.46E-03	4.98E-03	1.56E-02	3.00E-03	4.65E-03	8.09E-04	7.32E-04	7.32E-04	6.74E-04	2.82E-04	2.80E-04	3.22E-04	2.44E-04	3.72E-05	2024	0.042217	8.44E-03	2026	Non Res	n	n
552317.22_4173191.6_	552317.22	4173191.6	1.5	3.10E-02	4.70E-02	4.26E-02	3.66E-02	5.71E-03	5.77E-03	1.95E-02	3.09E-03	4.75E-03	9.17E-04	8.14E-04	8.13E-04	7.49E-04	2.94E-04	2.93E-04	3.36E-04	2.54E-04	3.85E-05	2024	0.046997	9.40E-03	2026	Non Res	n	n
552337.22_4173191.6_	552337.22	4173191.6	1.5	3.48E-02	5.28E-02	4.80E-02	4.10E-02	5.80E-03	6.45E-03	2.15E-02	3.20E-03	4.67E-03	1.05E-03	9.08E-04	9.08E-04	8.37E-04	3.07E-04	3.06E-04	3.50E-04	2.65E-04	4.00E-05	2024	0.052841	1.06E-02	2026	Non Res	n	n
552357.22_4173191.6_	552357.22	4173191.6	1.5	3.71E-02	5.54E-02	5.02E-02	4.22E-02	5.78E-03	6.86E-03	2.27E-02	3.31E-03	4.48E-03	1.20E-03	1.02E-03	1.02E-03	9.38E-04	3.22E-04	3.21E-04	3.66E-04	2.77E-04	4.15E-05	2033	0.001204	2.41E-04	2034	Block A8	y	n
552377.22_4173191.6_	552377.22	4173191.6	1.5	3.87E-02	5.59E-02	5.10E-02	4.11E-02	5.71E-03	7.02E-03	2.20E-02	3.16E-03	4.29E-03	1.40E-03	1.11E-03	1.15E-03	1.06E-03	3.37E-04	3.81E-04	3.85E-04	3.01E-04	4.32E-05	2033	0.001402	2.80E-04	2034	Block A8	y	n
552397.22_4173191.6_	552397.22	4173191.6	1.5	4.07E-02	5.63E-02	4.99E-02	3.97E-02	5.63E-03	6.98E-03	1.94E-02	3.58E-03	4.06E-03	1.65E-03	1.31E-03	1.31E-03	1.21E-03	3.54E-04	3.52E-04	4.00E-04	3.02E-04	4.49E-05	2033	0.00165	3.30E-04	2034	Block A8	y	n
552417.22_4173191.6_	552417.22	4173191.6	1.5	4.14E-02	5.56E-02	4.90E-02	3.79E-02	5.60E-03	7.02E-03	1.82E-02	3.73E-03	3.95E-03	1.97E-03	1.50E-03	1.50E-03	1.39E-03	3.72E-04	3.70E-04	4.19E-04	3.16E-04	4.68E-05	2024	0.055588	1.11E-02	2026	Non Res	n	n
552437.22_4173191.6_	552437.22	4173191.6	1.5	4.06E-02	5.36E-02	4.79E-02	3.60E-02	5.63E-03	7.59E-03	1.88E-02	3.90E-03	3.92E-03	2.39E-03	1.75E-03	1.75E-03	1.62E-03	3.92E-04	3.90E-04	4.40E-04	3.32E-04	4.89E-05	2024	0.053646	1.07E-02	2026	Non Res	n	n
552457.22_4173191.6_	552457.22	4173191.6	1.5	3.90E-02	5.13E-02	4.71E-02	3.45E-02	5.68E-03	8.88E-03	1.98E-02	4.09E-03	3.92E-03	2.94E-03	2.06E-03	2.06E-03	1.90E-03	4.15E-04	4.14E-04	4.64E-04	3.50E-04	5.15E-05	2024	0.051284	1.03E-02	2026	Non Res	n	n
552477.22_4173191.6_	552477.22	4173191.6	1.5	3.67E-02	4.86E-02	4.64E-02	3.32E-02	5.73E-03	1.09E-02	2.13E-02	4.30E-03	3.90E-03	3.69E-03	2.46E-03	2.46E-03	2.27E-03	4.42E-04	4.40E-04	4.92E-04	3.71E-04	5.39E-05	2033	0.003695	7.39E-04	2034	Block A9	y	n
552497.22_4173191.6_	552497.22	4173191.6	1.5	3.52E-02	4.69E-02	4.59E-02	3.25E-02	5.75E-03	1.31E-02	2.02E-02	4.55E-03	3.84E-03	4.82E-03	3.03E-03	3.03E-03	2.81E-03	4.70E-04	4.68E-04	5.22E-04	3.94E-04	5.67E-05	2033	0.004818	9.64E-04	2034	Block A9	y	n
552517.22_4173191.6_	552517.22	4173191.6	1.5	3.42E-02	4.56E-02	4.56E-02	3.19E-02	5.65E-03	1.42E-02	1.94E-02	4.84E-03	3.72E-03	6.41E-03	3.81E-03	3.81E-03	3.53E-03	5.04E-04	5.02E-04	5.58E-04	4.21E-04	6.00E-05	2033	0.006405	1.28E-03	2034	Block A9	y	n
552537.22_4173191.6_	552537.22	4173191.6	1.5	3.35E-02	4.48E-02	4.53E-02	3.16E-02	5.44E-03	1.40E-02	1.77E-02	5.18E-03	3.56E-03	8.78E-03	4.97E-03	4.97E-03	4.60E-03	5.43E-04	5.40E-04	5.99E-04	4.52E-04	6.37E-05	2033	0.008783	1.76E-03	2034	Block A9	y	n
552557.22_4173191.6_	552557.22	4173191.6	1.5	3.32E-02	4.42E-02	4.52E-02	3.13E-02	5.44E-03	1.42E-02	1.51E-02	5.56E-03	3.38E-03	1.23E-02	6.81E-03	6.81E-03	6.31E-03	5.87E-04	5.85E-04	6.49E-04	4.90E-04	6.85E-05	2033	0.012343	2.47E-03	2034	Block A9	y	n
552577.22_4173191.6_	552577.22	4173191.6	1.5	3.31E-02	4.43E-02	4.50E-02	3.17E-02	4.83E-03	9.33E-03	1.25E-02	6.05E-03	3.20E-03	1.68E-02	9.67E-03	9.66E-03	8.96E-03	6.40E-04	6.38E-04	7.07E-04	5.35E-04	7.30E-05	2024	0.04499	9.00E-03	2027	Non Res	n	n
552597.22_4173191.6_	552597.22	4173191.6	1.5	3.34E-02	4.45E-02	4.50E-02	3.20E-02	4.57E-03	8.62E-03	9.88E-03	6.57E-03	3.04E-03	2.00E-02	1.28E-02	1.28E-02	1.19E-02	7.06E-04	7.03E-04	7.80E-04	5.91E-04	7.92E-05	2024	0.044994	9.00E-03	2027	Non Res	n	n
552617.22_4173191.6_	552617.22	4173191.6	1.5	3.41E-02	4.53E-02	4.52E-02	3.26E-02	4.46E-03	8.39E-03	7.63E-03	7.13E-03	2.89E-03	2.17E-02	1.40E-02	1.40E-02	1.29E-02	7.88E-04	7.85E-04	8.74E-04	6.65E-04	8.71E-05	2024	0.045277	9.06E-03	2026	Non Res	n	n
552637.22_4173191.6_	552637.22	4173191.6	1.5	3.52E-02	4.66E-02	4.56E-02	3.36E-02	4.33E-03	7.91E-03	6.15E-03	7.77E-03	2.76E-03	2.29E-02	1.39E-02	1.38E-02	1.28E-02	8.96E-04	8.92E-04	1.00E-03	7.65E-04	9.75E-05	2024	0.046562	9.31E-03	2026	Non Res	n	n
552657.22_4173191.6_	552657.22	4173191.6	1.5	3.70E-02	4.88E-02	4.62E-02	3.52E-02	4.83E-03	7.46E-03	5.28E-03	8.59E-03	2.66E-03	2.15E-02	1.26E-02	1.26E-02	1.17E-02	1.04E-03	1.04E-03	1.17E-03	9.06E-04	1.12E-04	2024	0.048755	9.75E-03	2026	Non Res	n	n
552677.22_4173191.6_	552677.22	4173191.6	1.5	3.98E-02	5.22E-02	4.71E-02	3.76E-02	5.43E-03	7.18E-03	4.84E-03	9.77E-03	2.60E-03	1.82E

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{pm}	HI (C_{pm}/REL)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)	
			onsite g/s lookup																										
14																													
552697.22_4173211.6	552697.22	4173211.6	1.5	4.18E-02	5.24E-02	4.46E-02	3.63E-02	6.72E-03	7.76E-03	4.44E-03	1.12E-02	2.40E-03	8.05E-03	1.12E-02	1.12E-02	1.03E-02	1.53E-03	1.53E-03	1.83E-03	1.46E-03	1.64E-04	2024	0.052391	1.05E-02	2026	Non Res	n	n	n
552717.22_4173211.6	552717.22	4173211.6	1.5	4.14E-02	5.34E-02	4.30E-02	3.65E-02	6.47E-03	6.94E-03	4.02E-03	1.08E-02	2.19E-03	6.12E-03	9.07E-03	9.07E-03	8.37E-03	1.54E-03	1.54E-03	1.79E-03	1.41E-03	1.61E-04	2024	0.053398	1.07E-02	2026	Non Res	n	n	n
552737.22_4173211.6	552737.22	4173211.6	1.5	3.99E-02	5.32E-02	4.11E-02	3.63E-02	5.99E-03	6.15E-03	3.56E-03	1.00E-02	1.94E-03	4.99E-03	7.33E-03	7.33E-03	6.76E-03	1.50E-03	1.49E-03	1.67E-03	1.29E-03	1.51E-04	2024	0.053237	1.06E-02	2026	Non Res	n	n	n
552757.22_4173211.6	552757.22	4173211.6	1.5	4.32E-02	5.73E-02	4.27E-02	3.94E-02	6.87E-03	6.17E-03	3.75E-03	1.15E-02	1.99E-03	4.23E-03	6.18E-03	6.18E-03	5.68E-03	1.77E-03	1.76E-03	1.99E-03	1.55E-03	1.77E-04	2024	0.0573	1.15E-02	2026	Non Res	n	n	n
552777.22_4173211.6	552777.22	4173211.6	1.5	4.36E-02	5.87E-02	4.31E-02	4.06E-02	6.94E-03	5.87E-03	3.62E-03	1.16E-02	1.89E-03	3.60E-03	5.21E-03	5.21E-03	4.78E-03	1.87E-03	1.86E-03	2.06E-03	1.58E-03	1.81E-04	2024	0.058712	1.17E-02	2026	Non Res	n	n	n
552797.22_4173211.6	552797.22	4173211.6	1.5	4.75E-02	6.35E-02	4.62E-02	4.45E-02	7.99E-03	6.15E-03	3.95E-03	1.33E-02	2.01E-03	3.13E-03	4.64E-03	4.64E-03	4.24E-03	2.21E-03	2.20E-03	2.44E-03	1.88E-03	2.11E-04	2024	0.06352	1.27E-02	2026	Non Res	n	n	n
552817.22_4173211.6	552817.22	4173211.6	1.5	4.05E-02	5.79E-02	4.45E-02	4.29E-02	7.98E-03	5.91E-03	3.93E-03	1.01E-02	1.55E-03	2.68E-03	3.80E-03	3.80E-03	3.48E-03	1.88E-03	1.88E-03	2.08E-03	1.34E-03	1.62E-04	2024	0.057938	1.16E-02	2026	Non Res	n	n	n
552837.22_4173211.6	552837.22	4173211.6	1.5	4.15E-02	6.01E-02	4.63E-02	4.28E-02	6.24E-03	4.89E-03	2.94E-03	1.05E-02	1.54E-03	2.34E-03	3.39E-03	3.39E-03	3.10E-03	2.08E-03	2.07E-03	1.98E-03	1.42E-03	1.71E-04	2042	0	0.00E+00	#N/A	Block E2	n	n	n
552857.22_4173211.6	552857.22	4173211.6	1.5	3.81E-02	5.81E-02	4.60E-02	4.16E-02	5.25E-03	4.27E-03	2.39E-03	8.79E-03	1.29E-03	2.03E-03	2.89E-03	2.89E-03	2.65E-03	2.00E-03	1.99E-03	1.71E-03	1.15E-03	1.48E-04	2042	0	0.00E+00	#N/A	Block E2	n	n	n
552877.22_4173211.6	552877.22	4173211.6	1.5	3.61E-02	5.74E-02	4.66E-02	4.14E-02	4.67E-03	3.91E-03	2.03E-03	7.72E-03	1.12E-03	1.77E-03	2.51E-03	2.51E-03	2.30E-03	2.01E-03	1.99E-03	1.57E-03	9.88E-04	1.34E-04	2042	0	0.00E+00	#N/A	Block E2	n	n	n
552897.22_4173211.6	552897.22	4173211.6	1.5	3.48E-02	5.75E-02	4.74E-02	4.17E-02	4.35E-03	3.74E-03	1.73E-03	6.98E-03	1.00E-03	1.56E-03	2.21E-03	2.21E-03	2.02E-03	2.06E-03	2.04E-03	1.49E-03	8.84E-04	1.26E-04	2042	0	0.00E+00	#N/A	Block E2	n	n	n
552917.22_4173211.6	552917.22	4173211.6	1.5	3.42E-02	5.83E-02	4.81E-02	4.25E-02	4.24E-03	3.75E-03	1.58E-03	6.37E-03	9.17E-04	1.39E-03	1.97E-03	1.97E-03	1.81E-03	2.15E-03	2.14E-03	1.46E-03	8.15E-04	1.21E-04	2042	0	0.00E+00	#N/A	Block E2	n	n	n
552937.22_4173211.6	552937.22	4173211.6	1.5	3.40E-02	5.97E-02	4.87E-02	4.35E-02	4.31E-03	3.93E-03	1.43E-03	5.81E-03	8.51E-04	1.24E-03	1.78E-03	1.78E-03	1.63E-03	2.28E-03	2.26E-03	1.46E-03	7.66E-04	1.18E-04	2042	0	0.00E+00	#N/A	Block E2	n	n	n
552957.22_4173211.6	552957.22	4173211.6	1.5	3.41E-02	6.14E-02	5.02E-02	4.50E-02	4.48E-03	4.22E-03	1.31E-03	5.42E-03	7.93E-04	1.11E-03	1.61E-03	1.61E-03	1.48E-03	2.40E-03	2.39E-03	1.46E-03	7.29E-04	1.16E-04	2042	0	0.00E+00	#N/A	Block E2	n	n	n
552977.22_4173211.6	552977.22	4173211.6	1.5	3.47E-02	6.40E-02	5.10E-02	4.68E-02	4.84E-03	4.72E-03	1.21E-03	4.90E-03	7.49E-04	1.00E-03	1.47E-03	1.47E-03	1.35E-03	2.58E-03	2.56E-03	1.50E-03	7.02E-04	1.14E-04	2042	0	0.00E+00	#N/A	Block E2	n	n	n
552997.22_4173211.6	552997.22	4173211.6	1.5	3.57E-02	6.73E-02	5.24E-02	4.93E-02	5.25E-03	5.26E-03	1.12E-03	4.32E-03	7.11E-04	9.08E-04	1.35E-03	1.35E-03	1.24E-03	2.78E-03	2.76E-03	1.54E-03	6.81E-04	1.14E-04	2042	0	0.00E+00	#N/A	Block E2	n	n	n
553017.22_4173211.6	553017.22	4173211.6	1.5	3.61E-02	6.93E-02	5.21E-02	5.04E-02	5.53E-03	5.64E-03	1.06E-03	3.89E-03	6.81E-04	8.31E-04	1.25E-03	1.25E-03	1.15E-03	3.05E-03	3.03E-03	1.61E-03	6.61E-04	1.12E-04	2032	0.003049	6.10E-04	2038	Block E3	n	y	
553037.22_4173211.6	553037.22	4173211.6	1.5	3.78E-02	7.39E-02	5.47E-02	5.40E-02	5.71E-03	5.89E-03	9.92E-04	3.50E-03	6.52E-04	7.59E-04	1.16E-03	1.16E-03	1.07E-03	3.31E-03	3.29E-03	1.68E-03	6.47E-04	1.12E-04	2032	0.003315	6.63E-04	2038	Block E3	n	y	
553057.22_4173211.6	553057.22	4173211.6	1.5	4.26E-02	8.48E-02	6.33E-02	6.37E-02	5.85E-03	6.10E-03	9.37E-04	3.18E-03	6.26E-04	6.91E-04	1.07E-03	1.07E-03	9.84E-04	3.61E-03	3.58E-03	1.77E-03	6.34E-04	1.11E-04	2024	0.084784	1.70E-02	2026	Non Res	n	n	n
553077.22_4173211.6	553077.22	4173211.6	1.5	5.79E-02	1.18E-01	9.19E-02	9.36E-02	5.60E-03	5.88E-03	8.81E-04	2.89E-03	5.98E-04	6.29E-04	9.82E-04	9.82E-04	9.03E-04	3.92E-03	3.90E-03	1.91E-03	5.84E-04	1.06E-04	2024	0.117921	2.36E-02	2026	Non Res	n	n	n
553097.22_4173211.6	553097.22	4173211.6	1.5	6.27E-02	1.28E-01	1.02E-01	1.05E-01	5.11E-03	5.27E-03	8.31E-04	2.68E-03	5.76E-04	5.75E-04	9.03E-04	9.03E-04	8.30E-04	4.01E-03	3.98E-03	1.86E-03	5.96E-04	1.07E-04	2024	0.127942	2.56E-02	2026	Non Res	n	n	n
553117.22_4173211.6	553117.22	4173211.6	1.5	5.88E-02	1.21E-01	9.63E-02	9.93E-02	4.66E-03	4.73E-03	7.97E-04	2.55E-03	5.64E-04	5.32E-04	8.41E-04	8.41E-04	7.73E-04	4.68E-03	4.65E-03	2.06E-03	5.84E-04	1.06E-04	2040	0.000584	1.17E-04	2041	Block D1	n	y	
553137.22_4173211.6	553137.22	4173211.6	1.5	5.07E-02	1.07E-01	8.29E-02	8.54E-02	4.35E-03	4.36E-03	7.73E-04	2.48E-03	5.59E-04	4.96E-04	7.89E-04	7.89E-04	7.25E-04	5.74E-03	5.70E-03	2.40E-03	5.75E-04	1.05E-04	2040	0.000575	1.15E-04	2041	Block D1	n	y	
553157.22_4173211.6	553157.22	4173211.6	1.5	4.29E-02	9.05E-02	6.96E-02	7.17E-02	3.88E-03	3.79E-03	7.48E-04	2.41E-03	5.54E-04	4.59E-04	7.32E-04	7.32E-04	6.73E-04	5.43E-03	5.39E-03	2.28E-03	5.58E-04	1.03E-04	2040	0.000558	1.12E-04	2041	Block D1	n	y	
553177.22_4173211.6	553177.22	4173211.6	1.5	3.77E-02	6.99E-02	5.36E-02	5.49E-02	3.19E-03	2.79E-03	7.45E-04	2.54E-03	6.10E-04	3.76E-04	6.02E-04	6.02E-04	5.53E-04	4.82E-03	4.79E-03	2.03E-03	5.03E-04	9.36E-05	2040	0.000503	1.01E-04	2041	Block D1	n	y	
553237.22_4173211.6	553237.22	4173211.6	1.5	2.59E-02	5.53E-02	3.94E-02	4.16E-02	3.11E-03	2.58E-03	7.72E-04	2.72E-03	6.59E-04	3.53E-04	5.67E-04	5.66E-04	5.20E-04	4.24E-03	4.21E-03	1.83E-03	4.89E-04	9.13E-05	2040	0.000489	9.78E-05	2041	Block D1	n	y	
553257.22_4173211.6	553257.22	4173211.6	2.31E-02	4.90E-02	4.28E-02	3.62E-02	3.58E-03	3.43E-03	8.10E-04	3.00E-03	2.91E-03	7.07E-04	3.34E-04	5.35E-04	5.35E-04	4.92E-04	3.79E-03	3.76E-03	1.69E-03	4.91E-04	9.24E-05	2024	0.049043	9.81E-03	2026	Non Res	n	n	n
553277.22_4173211.6	553277.22	4173211.6	1.5	2.04E-02	4.27E-02	2.87E-02	3.10E-02	3.02E-03	2.30E-03	8.06E-04	2.98E-03	7.28E-04	3.16E-04	5.07E-04	5.06E-04	4.65E-04	3.12E-03	3.10E-03	1.46E-03	4.76E-04	8.98E-05	2024	0.04268	8.54E-03	2026	Non Res	n	n	n
553297.22_4173211.6	553297.22	4173211.6	1.5	1.79E-02	3.77E-02	2.46E-02	2.67E-02	2.90E-03	2.23E-03	7.71E-04	2.84E-03	6.93E-04	3.04E-04	4.89E-04	4.89E-04	4.49E-04	2.88E-03	2.86E-03	1.38E-03	4.70E-04	8.87E-05	2024	0.037731	7.55E-03	2026	Non Res	n	n	n
553317.22_4173211.6	553317.22	4173211.6	1.5	1.58E-02	3.25E-02	2.09E-02	2.28E-02	2.77E-03	2.10E-03	7.47E-04	2.76E-03	6.76E-04	2.91E-04	4.67E-04	4.66E-04	4.28E-04	2.40E-03	2.38E-03	1.20E-03	4.43E-04	8.30E-05	2024	0.032524	6.50E-03	2026	Non Res	n	n	n
553337.22_4173211.6	553337.22	4173211.6	1.5	1.42E-02	2.82E-02	1.82E-02	2.00E-02	2.59E-03	1.96E-03	7.08E-04	2.61E-03	6.42E-04	2.76E-04	4.41E-04	4.41E-04	4.05E-04	1.93E-03	1.92E-03	1.03E-03	4.20E-04	7.87E-05	2024	0.028238	5.65E-03	2026	Non Res	n	n	n
553357.22_4173211.6	553357.22	4173211.6	1.5	1.30E-02	2.53E-02	1.64E-02	1.80E-02	2.48E-03	1.83E-03	6.59E-04	2.49E-03	5.93E-04	2.62E-04	4.17E-04	4.17E-04	3.82E-04	1.65E-03	1.64E-03	9.24E-04	4.06E-04	7.62E-05	2024	0.025308	5.06E-03	2026	Non Res	n	n	n
553377.22_4173211.6	553377.22	4173211.6	1.5	1.19E-02	2.28E-02	1.48E-02	1.64E-02	2.26E-03	1.72E-03	6.25E-04	2.26E-03	5.62E-04	2.48E-04	3.94E-04	3.94E-04	3.62E-04	1.41E-03	1.40E-03	8.31E-04	3.90E-04	7.31E-05	2024	0.02281	4.56E-03	2026	Non Res	n	n	n
553397.22_4173211.6	553397.22	4173211.6	1.5	1.10E-02	2.07E-02	1.35E-02	1.49E-02	2.11E-03	1.61E-03	5.86E-04	2.10E-03	5.24E-04	2.36E-04	3.73E-04	3.73E-04	3.42E-04	1.22E-03	1.21E-03	7.54E-04	3.74E-04	7.00E-05	2024	0.020659	4.13E-03	2026	Non Res	n	n	n
553417.22_4173211.6	553417.22	4173211.6	1.5	1.00E-02	1.88E-02	1.24E-02	1.36E-02	1.95E-03	1.51E-03	5.44E-04	1.92E-03	4.84E-04	2.25E-04	3.54E-04	3.54E-04	3.25E-04	1.07E-03	1.06E-03	6.89E-04	3.56E-04	6.65E-05	2024	0.018761	3.75E-03	2026	Non Res	n	n	n
553437.22_4173211.6	553437.22	4173211.6	9.24E-03	1.71E-02	1.14E-02	1.25E-02	1.81E-03	1.41E-03	5.09E-04	1.78E-03	4.49E-04	2.14E-04	3.37E-04	3.37E-04	3.37E-04	3.09E-04	9.48E-04	9.40E-04	6.32E-04	3.39E-04	6.29E-05	2024	0.017132	3.43E-03	2026	Non Res	n	n	n
553457.22_4173211.6	553457.22	4173211.6	1.5	8.55E-03	1.57E-02	1.05E-02	1.15E-02	1.69E-03	1.32E-03	4.79E-04	1.66E-03	4.21E-04	2.05E-04	3.21E-04	3.21E-04	2.94E-04	8.47E-04	8.41E-04	5.82E-04	3.20E-04	5.94E-05	2024	0.015737	3.15E-03	2026	Non Res	n	n	n
553477.22_4173211.6	553477.22	4173211.6	1.5	7.95E-03	1.45E-02	9.73E-03	1.07E-02	1.58E-03	1.23E-03	4.54E-04	1.55E-03	3.98E-04	1.96E-04	3.05E-04	3.05E-04	2.80E-04	7.61E-04	7.56E-04	5.38E-04	3.02E-04	5.60E-05	2024	0.014507	2.90E-03	2026	Non Res	n	n	n
553497.22_4173211.6	553497.22	4173211.6	1.5	7.42E-03	1.34E-02	9.05E-03	9.91E-03	1.48E-03	1.16E-03	4.31E-04	1.47E-03	3.78E-04	1.87E-04	2.91E-04	2.91E-04	2.67E-04	6.89E-04	6.85E-04	4.99E-04	2.87E-04	5.29E-05	2024	0.013441	2.69E-03	2026	Non Res	n	n	n
553517.22_4173211.6	553517.22	4173211.6	1.5	6.97E-03	1.25E-02	8.46E-03	9.27E-03	1.40E-03	1.09E-03	4.12E-04	1.39E-03	3.61E-04	1.79E-04	2.78E-04	2.78E-04	2.54E-04	6.31E-04	6.26E-04	4.67E-04	2.73E-04	5.03E-05	2024	0.012528	2.51E-03	2026	Non Res	n	n	n
553537.22_4173211.6	553537.22	4173211.6	1.5	6.56E-03	1.17E-02	7.92E-03	8.69E-03	1.32E-03	1.02E-03	3.95E-04	1.33E-03	3.46E-04	1.72E-04	2.65E-04	2.65E-04	2.43E-04	5.80E-04	5.76E-04	4.39E-04	2.61E-04	4.77E-05	2024	0.0117	2.34E-03	2026	Non Res	n	n	n
553557.22_4173211.6	553557.22	4173211.6	1.5	6.14E-03	1.09E-02	7.39E-03	8.10E-03	1.24E-03	9.60E-04	3.77E-04	1.26E-03	3.30E-04	1.65E-04	2.53E-04	2.53E-04	2.32E-04	5.33E-04	5.29E-04	4.08E-04	2.45E-04	4.46E-05	2024	0.010874	2.17E-03	2026	Non Res	n	n	n
553577.22_4173211.6	553577.22	4173211.6	1.5	5.75E-03	1.01E-02	6.88E-03	7.55E-03	1.17E-03	9.01E-04	3.61E-04	1.20E-03	3.16E-04	1.58E-04	2.42E-04	2.42E-04	2.21E-04	4.92E-04	4.88E-04	3.81E-04	2.30E-04	4.17E-05	2024	0.010105	2.02E-03	2026	Non Res	n	n	n
553597.22_4173211.6	553597.22	4173211.6	1.5	5.43E-03	9.47E-03	6.46E-03	7.10E-03	1.11E-03	8.50E-04	3.47E-04	1.15E-03	3.04E-04	1.52E-04	2.32E-04	2.32E-04	2.12E-04	4.59E-04	4.56E-04	3.59E-04	2.19E-04	3.95E-05	2024	0.009473	1.89E-03	2026	Non Res	n	n	n
553617.22_4173211.6	553617.22	4173211.6	1.5	5.14E-03	8.89E-03	6.08E-03	6.69E-03	1.06E-03	8.05E-04	3.35E-04	1.11E-03	2.94E-04	1.46E-04	2.22E-04	2.22E-04	2.03E-04	4.30E-04	4.27E-04	3.40E-04	2.08E-04	3.76E-05	2024	0.008902	1.78E-03	2026	Non Res	n	n	n
553637.22_4173211.6	553637.22	4173211.6	1.5	4.86E-03	8.37E-03	5.72E-03	6.30E-03	1.01E-03	7.62E-04	3.23E-04	1.07E-03	2.84E-04	1.40E-04	2.13E-04	2.13E-04	1.95E-04	4.04E-04	4.01E-04	3.22E-04	1.99E-04	3.57E-05	2024	0.008373	1.67E-03	2026	Non Res	n	n	n
553657.22_4173211.6	553657.22	4173211.6	1.5	4.61E-03	7.88E-03	5.39E-03	5.95E-03	9.66E-04	7.24E-04	3.13E-04	1.03E-03	2.75E-04	1.35E-04	2.05E-04	2.05E-04	1.87E-04	3.81E-04	3.79E-04	3.06E-04	1.90E-04	3.40E-05	2024	0.007884	1.58E-03	2026	Non Res	n	n	n
553677.22_4173211.6	553677.22	4173211.6	1.5	4.38E-03	7.43E-03	5.08E-03	5.62E-03	9.24E-04	6.88E-04	3.03E-04	9.96E-04	2.67E-04	1.30E-04	1.97E-04	1.97E-04	1.80E-04	3.60E-04	3.58E-04	2.91E-04	1.82E-04	3.23E-05	2024	0.007433	1.49E-03	2026	Non Res	n	n	n
553697.22_4173211.6	553697.22	4173211.6	1.5	4.16E-03	7.02E-03	4.80E-03	5.31E-03	8.86E-04	6.55E-04	2.93E-04	9.63E-04	2.59E-04	1.25E-04	1.89E-04	1.89E-04	1.73E-04	3.42E-04	3.39E-04	2.77E-04	1.74E-04	3.08E-05	2024	0.007017	1.40E-03	2026	Non Res	n	n	n
553717.22_4173211.6	553717.22	4173211.6	1.5	3.96E-03	6.63E-03	4.53E-03	5.00E-03	8.50E-04	6.24E-04	2.84E-04	9.58E-04	2.51E-04	1.21E-04	1.82E-04	1.82E-04	1.67E-04	3.24E-04	3.21E-04	2.64E-04	1.66E-04	2.93E-05	2024	0.006633	1.33E-03	2026	Non Res	n	n	n
553737.22_4173211.6	553737.22	4173211.6	1.5	3.77E-03	6.27E-03	4.29E-03	4.76E-03	8.15E-04	5.95E-04	2.76E-04	9.03E-04	2.44E-04	1.17E-04	1.76E-04	1.75E-04	1.60E-04	3.09E-04	3.07E-04	2.52E-04	1.59E-04	2.80E-05	2024	0.006272	1.25E-03	2026	Non Res	n	n	n
553757.22_4173211.6	553757.22	4173211.6	1.5	3.59E-03	5.94E-03	4.06E-03	4.52E-03	7.84E-04	5.69E-04	2.67E-04	8.76E-04	2.37E-04	1.13E-04	1.69E-04	1.69E-04	1.55E-04	2.94E-04	2.92E-04	2.41E-04	1.52E-04	2.67E-05	2024	0.005942	1.19E-03	2026	Non Res	n	n	n
553917.22_4173211.6	553917.22	4173211.6	1.5	3.82E-03	4.48E-03	3.41E-03	3.56E-03	1.02E-03	7.32E-04	5.86E-04	1.27E-03	6.48E-04	1.79E-04	2.06E-04	2.06E-04	1.88E-04	1.44E-04	1.44E-04	1.77E-04	1.37E-04	2.23E-05	2024	0.004483	8.97E-04	2026	Non Res	n	n	n
553937.22_4173211.6	553937.22	4173211.6	1.5	4.01E-03	4.91E-03	3.75E-03	3.93E-03	1.07E-03	7.73E-04	6.24E-04	1.32E-03	6.88E-04	1.89E-04	2.15E-04	2.15E-04	1.97E-04	1.49E-04	1.48E-04	1.82E-04	1.40E-04	2.28E-05	2024	0.004705	9.41E-04	2026	Non Res	n	n	n
553957.22_4173211.6	553957.22	4173211.6	1.5	4.24E-03	4.97E-03	3.81E-03	3.93E-03	1.13E-03	8.20E-04	6.69E-04	1.37E-03	7.33E-04	2.00E-04	2.26E-04	2.26E-04	2.07E-04	1.53E-04	1.52E-04	1.86E-04	1.43E-04	2.33E-05	2024	0.004969	9.94E-04	2026	Non Res	n	n	n
553977.22_4173211.6	553977.22	4173211.6	1.5	4.46E-03	5.23E-03	4.03E-03	4.12E-03	1.18E-03	8.69E-04	7.16E-04	1.43E-03	7.77E-04	2.11E-04	2.37E-04	2.37E-04	2.17E-04	1.58E-04	1.57E-04	1.91E-04	1.47E-04	2.38E-05	2024	0.005225	1.05E-03	2026	Non Res	n	n	n
553997.22_4173211.6	553997.22	4173211.6	1.5	4.71E-03	5.52E-03	4.28E-03	4.35E-03	1.25E-03	9.28E-04	7.74E-04	1.49E-03	8.30E-04	2.24E-04	2.49E-04	2.49E-04	2.28E-04	1.63E-04	1.62E-04	1.96E-04	1.51E-04	2.43E-05	2024	0.005524	1.10E-03	2026	Non Res	n	n	n
554017.22_4173211.6	554017.22	4173211.6	1.5	4.98E-03	5.85E-03	4.55E-03	4.59E-03	1.33E-03	9.96E-04	8.52E-04	1.55E-03	8.96E-04	2.38E-04	2.62E-04	2.62E-04	2.40E-04	1.68E-04	1.67E-04	2.02E-04	1.55E-04	2.49E-05	2024	0.005848	1.17E-03	2026	Non Res	n	n	n
554037.22_4173211.6	554037.22	4173211.6	1.5	5.31E-03	6.26E-03	4.88E-03	4.82E-03	1.47E-03	1.07E-03	9.29E-04	1.62E-03	9.74E-04	2.58E-04	2.77E-04	2.77E-04	2.54E-04	1.73E-04	1.72E-04	2.09E-04	1.59E-04	2.56E-05	2024	0.006256	1.25E-03	2026	Non Res	n	n	n
554057.22_4173211.6	554057.22	4173211.6	1.5	5.64E-03	6.67E-03	5.24E-03	5.18E-03	1.52E-03	1.15E-03	1.02E-03	1.70E-03	1.05E-03	2.70E-04	2.93E-04	2.93E-04	2.68E-04	1.79E-04	1.78E-04	2.14E-04	1.64E-04	2.60E-05	2024	0.006667	1.33E-03	2026	Non Res	n	n	n
554077.22_4173211.6	554077.22	4173211.6	1.5	6.05E-03	7.18E-03	5.68E-03	5.56E-03	1.63E-03	1.26E-03	1.13E-03	1.79E-03	1.16E-03	2.98E-04	3.14E-04	3.14E-04	2.88E-04	1.86E-04	1.85E-04	2.20E-04	1.68E-04	2.67E-05	2024	0.007183	1.44E-03	2026	Non Res	n	n	n
554097.22_4173211.6	554097.22	4173211.6	1.5	6.48E-03	7.75E-03	6.18E-03	5.97E-03	1.76E-03	1.38E-03	1.27E-03	1.88E-03	1.26E-03	3.21E-04	3.34E-04	3.34E-04	3.06E-04	1.92E-04	1.91E-04	2.27E-04	1.73E-04	2.73E-05	2024	0.007746	1.55E-03	2026	Non Res	n	n	n
554117.22_4173211.6	554117.22	4173211.6	1.5	6.96E-03	8.38E-03	6.74E-03	6.43E-03	1.90E-03	1.51E-03	1.44E-03	1.97E-03	1.38E-03	3.45E-04	3.56E-04	3.56E-04	3.27E-04	1.99E-04	1.98E-04	2.34E-04	1.79E-04	2.80E-05	2024	0.008379	1.68E-03	2026	Non Res	n	n	n
554137.22_4173211.6	554137.22	4173211.6	1.5	7.51E-03	9.12E-03	7.41E-03	6.97E-03	2.06E-03	1.67E-03	1.65E-03	2.06E-03	1.51E-03	3.72E-04	3.80E-04	3.80E-04	3.49E-04	2.07E-04	2.06E-04	2.42E-04	1.84E-04	2.88E-05	2024	0.009124	1.82E-03	2026	Non Res	n	n	n
554157.22_4173211.6	554157.22	4173211.6	1.5	8.19E-03	1.00E-02	8.24E-03	7.63E-03	2.26E-03	1.88E-03	1.93E-03	2.16E-03	1.66E-03	4.03E-04	4.09E-04	4.09E-04	3.75E-04	2.14E-04	2.13E-04	2.49E-04	1.90E-04	2.95E-05	2024	0.010049	2.01E-03	2026	Non Res	n	n	n
554177.22_4173211.6	554177.22	4173211.6	1.5	8.98E-03	1.12E-02	9.27E-03	8.44E-03	2.48E-03	2.13E-03	2.30E-03	2.25E-03	1.83E-03	4.38E-04	4.40E-04	4.40E-04	4.04E-04	2.22E-04	2.21E-04	2.57E-04	1.96E-04	3.03E-05	2024	0.011165	2.23E-03	2026	Non Res	n	n	n
554197.22_4173211.6	554197.22	4173211.6	1.5	9.95E-03	1.26E-02	1.06E-02	9.47E-03	2.

Diesel Particulate Matter concentration, C_{conc} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
			onsite g/s lookup																			
14																						
552197.22_4173251.6_	552197.22	4173251.6	1.5	9.42E-03	1.17E-02	9.93E-03	8.73E-03	2.64E-03	2.52E-03	2.66E-03	2.26E-03	1.83E-03	4.71E-04	4.83E-04	4.82E-04	4.43E-04	2.31E-04	2.29E-04	2.64E-04	2.01E-04	3.07E-05	2024
552217.22_4173251.6_	552217.22	4173251.6	1.5	1.04E-02	1.31E-02	1.13E-02	9.74E-03	2.92E-03	2.97E-03	3.30E-03	2.35E-03	2.01E-03	5.12E-04	5.25E-04	5.24E-04	4.82E-04	2.39E-04	2.38E-04	2.74E-04	2.07E-04	3.16E-05	2024
552233.22_4173251.6_	552233.22	4173251.6	1.5	1.17E-02	1.50E-02	1.32E-02	1.11E-02	3.24E-03	3.56E-03	4.24E-03	2.43E-03	2.19E-03	5.58E-04	5.73E-04	5.72E-04	5.26E-04	2.49E-04	2.47E-04	2.83E-04	2.14E-04	3.26E-05	2024
552255.22_4173251.6_	552255.22	4173251.6	1.5	1.34E-02	1.74E-02	1.57E-02	1.28E-02	3.59E-03	4.38E-03	5.65E-03	2.51E-03	2.36E-03	6.09E-04	6.27E-04	6.27E-04	5.77E-04	2.58E-04	2.57E-04	2.94E-04	2.22E-04	3.36E-05	2024
552277.22_4173251.6_	552277.22	4173251.6	1.5	1.53E-02	2.01E-02	1.87E-02	1.47E-02	3.95E-03	5.53E-03	7.88E-03	2.59E-03	2.53E-03	6.66E-04	6.90E-04	6.90E-04	6.35E-04	2.69E-04	2.68E-04	3.05E-04	2.31E-04	3.48E-05	2024
552297.22_4173251.6_	552297.22	4173251.6	1.5	1.75E-02	2.29E-02	2.21E-02	1.64E-02	4.32E-03	7.18E-03	1.15E-02	2.67E-03	2.66E-03	7.32E-04	7.64E-04	7.63E-04	7.03E-04	2.80E-04	2.79E-04	3.18E-04	2.41E-04	3.61E-05	2024
552317.22_4173251.6_	552317.22	4173251.6	1.5	1.98E-02	2.54E-02	2.57E-02	1.82E-02	4.71E-03	8.69E-03	1.70E-02	2.76E-03	2.75E-03	8.16E-04	8.59E-04	8.58E-04	7.97E-04	2.92E-04	2.91E-04	3.31E-04	2.51E-04	3.75E-05	2033
552337.22_4173251.6_	552337.22	4173251.6	1.5	2.18E-02	2.72E-02	2.82E-02	1.81E-02	5.06E-03	1.26E-02	1.71E-02	2.86E-03	2.78E-03	9.12E-04	9.68E-04	9.67E-04	8.92E-04	3.04E-04	3.03E-04	3.45E-04	2.61E-04	3.87E-05	2033
552357.22_4173251.6_	552357.22	4173251.6	1.5	2.35E-02	2.86E-02	3.00E-02	1.83E-02	5.32E-03	1.45E-02	1.81E-02	2.96E-03	2.76E-03	1.02E-03	1.09E-03	1.09E-03	1.00E-03	3.19E-04	3.18E-04	3.61E-04	2.73E-04	4.03E-05	2033
552377.22_4173251.6_	552377.22	4173251.6	1.5	2.56E-02	3.02E-02	3.16E-02	1.83E-02	5.54E-03	1.55E-02	1.76E-02	3.07E-03	2.71E-03	1.15E-03	1.24E-03	1.24E-03	1.14E-03	3.34E-04	3.32E-04	3.77E-04	2.86E-04	4.19E-05	2033
552397.22_4173251.6_	552397.22	4173251.6	1.5	2.81E-02	3.20E-02	3.27E-02	1.83E-02	5.68E-03	1.56E-02	1.70E-02	3.19E-03	2.66E-03	1.31E-03	1.42E-03	1.42E-03	1.31E-03	3.50E-04	3.48E-04	3.95E-04	2.99E-04	4.36E-05	2033
552417.22_4173251.6_	552417.22	4173251.6	1.5	3.10E-02	3.42E-02	3.36E-02	1.83E-02	5.76E-03	1.32E-02	1.40E-02	3.32E-03	2.62E-03	1.50E-03	1.64E-03	1.64E-03	1.52E-03	3.67E-04	3.66E-04	4.13E-04	3.13E-04	4.55E-05	2024
552437.22_4173251.6_	552437.22	4173251.6	1.5	3.24E-02	3.53E-02	3.43E-02	1.84E-02	5.84E-03	1.31E-02	1.21E-02	3.47E-03	2.59E-03	1.73E-03	1.92E-03	1.92E-03	1.77E-03	3.86E-04	3.85E-04	4.34E-04	3.28E-04	4.74E-05	2024
552457.22_4173251.6_	552457.22	4173251.6	1.5	3.27E-02	3.55E-02	3.48E-02	1.84E-02	5.98E-03	1.52E-02	1.05E-02	3.63E-03	2.57E-03	2.02E-03	2.27E-03	2.27E-03	2.10E-03	4.07E-04	4.06E-04	4.56E-04	3.45E-04	4.96E-05	2024
552477.22_4173251.6_	552477.22	4173251.6	1.5	3.18E-02	3.48E-02	3.52E-02	1.85E-02	6.24E-03	1.88E-02	9.59E-03	3.80E-03	2.54E-03	2.37E-03	2.74E-03	2.74E-03	2.54E-03	4.31E-04	4.29E-04	4.82E-04	3.64E-04	5.20E-05	2024
552497.22_4173251.6_	552497.22	4173251.6	1.5	3.02E-02	3.36E-02	3.57E-02	1.87E-02	6.55E-03	2.26E-02	8.76E-03	3.99E-03	2.49E-03	2.83E-03	3.36E-03	3.36E-03	3.11E-03	4.59E-04	4.57E-04	5.11E-04	3.87E-04	5.47E-05	2032
552517.22_4173251.6_	552517.22	4173251.6	1.5	2.92E-02	3.30E-02	3.60E-02	1.89E-02	6.83E-03	2.57E-02	7.80E-03	4.21E-03	2.42E-03	3.45E-03	4.25E-03	4.24E-03	3.93E-03	4.89E-04	4.87E-04	5.45E-04	4.13E-04	5.78E-05	2032
552537.22_4173251.6_	552537.22	4173251.6	1.5	2.86E-02	3.26E-02	3.63E-02	1.92E-02	6.87E-03	2.62E-02	6.76E-03	4.46E-03	2.34E-03	4.23E-03	5.53E-03	5.52E-03	5.12E-03	5.25E-04	5.23E-04	5.85E-04	4.44E-04	6.13E-05	2032
552557.22_4173251.6_	552557.22	4173251.6	1.5	2.82E-02	3.25E-02	3.66E-02	1.96E-02	6.94E-03	2.50E-02	5.73E-03	4.74E-03	2.26E-03	5.16E-03	7.46E-03	7.45E-03	6.91E-03	5.68E-04	5.65E-04	6.33E-04	4.80E-04	6.55E-05	2032
552577.22_4173251.6_	552577.22	4173251.6	1.5	2.82E-02	3.27E-02	3.69E-02	2.00E-02	7.02E-03	2.37E-02	4.94E-03	5.08E-03	2.18E-03	6.22E-03	1.00E-02	1.00E-02	9.33E-03	6.17E-04	6.14E-04	6.88E-04	5.22E-04	7.16E-05	2032
552597.22_4173251.6_	552597.22	4173251.6	1.5	2.83E-02	3.32E-02	3.68E-02	2.07E-02	5.60E-03	1.70E-02	4.13E-03	5.48E-03	2.11E-03	7.17E-03	1.51E-02	1.51E-02	1.40E-02	6.75E-04	6.72E-04	7.58E-04	5.80E-04	7.62E-05	2024
552617.22_4173251.6_	552617.22	4173251.6	1.5	2.89E-02	3.41E-02	3.72E-02	2.15E-02	5.29E-03	1.46E-02	3.66E-03	5.96E-03	2.04E-03	7.65E-03	1.89E-02	1.88E-02	1.75E-02	7.51E-04	7.48E-04	8.49E-04	6.53E-04	8.39E-05	2037
552637.22_4173251.6_	552637.22	4173251.6	1.5	3.00E-02	3.55E-02	3.77E-02	2.26E-02	5.32E-03	1.19E-02	3.37E-03	6.56E-03	1.99E-03	7.52E-03	2.05E-02	2.05E-02	1.90E-02	8.52E-04	8.49E-04	9.74E-04	7.54E-04	9.42E-05	2037
552657.22_4173251.6_	552657.22	4173251.6	1.5	3.16E-02	3.76E-02	3.81E-02	2.41E-02	5.67E-03	9.91E-03	3.27E-03	7.38E-03	1.97E-03	6.89E-03	2.04E-02	2.04E-02	1.89E-02	9.89E-04	9.86E-04	1.15E-03	8.95E-04	1.08E-04	2037
552677.22_4173251.6_	552677.22	4173251.6	1.5	3.43E-02	4.08E-02	3.87E-02	2.62E-02	6.04E-03	8.68E-03	3.26E-03	8.60E-03	1.99E-03	6.13E-03	1.72E-02	1.72E-02	1.60E-02	1.19E-03	1.18E-03	1.39E-03	1.08E-03	1.33E-04	2033
552697.22_4173251.6_	552697.22	4173251.6	1.5	3.86E-02	4.60E-02	3.98E-02	2.99E-02	7.47E-03	8.15E-03	3.71E-03	1.06E-02	2.11E-03	4.67E-03	1.28E-02	1.28E-02	1.18E-02	1.49E-03	1.48E-03	1.81E-03	1.45E-03	1.62E-04	2024
552717.22_4173251.6_	552717.22	4173251.6	1.5	4.15E-02	5.01E-02	3.96E-02	3.25E-02	8.16E-03	7.71E-03	3.89E-03	1.18E-02	2.14E-03	3.61E-03	1.04E-02	1.04E-02	9.57E-03	1.70E-03	1.70E-03	2.09E-03	1.68E-03	1.84E-04	2024
552737.22_4173251.6_	552737.22	4173251.6	1.5	3.88E-02	4.87E-02	3.69E-02	3.13E-02	7.37E-03	6.73E-03	3.44E-03	1.06E-02	1.90E-03	2.81E-03	8.31E-03	8.30E-03	7.66E-03	1.60E-03	1.59E-03	1.89E-03	1.49E-03	1.68E-04	2024
552757.22_4173251.6_	552757.22	4173251.6	1.5	3.93E-02	4.98E-02	3.66E-02	3.25E-02	6.98E-03	6.56E-03	3.42E-03	1.10E-02	1.85E-03	2.80E-03	6.89E-03	6.89E-03	6.34E-03	1.70E-03	1.68E-03	1.99E-03	1.56E-03	1.76E-04	2024
552777.22_4173251.6_	552777.22	4173251.6	1.5	3.97E-02	5.07E-02	3.65E-02	3.35E-02	7.61E-03	6.12E-03	3.41E-03	1.13E-02	1.81E-03	1.95E-03	5.80E-03	5.80E-03	5.32E-03	1.81E-03	1.80E-03	2.08E-03	1.63E-03	1.83E-04	2024
552797.22_4173251.6_	552797.22	4173251.6	1.5	3.71E-02	4.91E-02	3.52E-02	3.24E-02	6.88E-03	5.49E-03	3.03E-03	1.02E-02	1.61E-03	1.68E-03	4.81E-03	4.81E-03	4.41E-03	1.74E-03	1.73E-03	1.90E-03	1.46E-03	1.69E-04	2024
552817.22_4173251.6_	552817.22	4173251.6	1.5	3.42E-02	4.70E-02	3.41E-02	3.12E-02	6.03E-03	4.87E-03	2.60E-03	8.87E-03	1.39E-03	1.50E-03	4.05E-03	4.05E-03	3.72E-03	1.64E-03	1.64E-03	1.69E-03	1.25E-03	1.51E-04	2024
552837.22_4173251.6_	552837.22	4173251.6	1.5	3.52E-02	4.87E-02	3.53E-02	3.26E-02	6.29E-03	4.87E-03	2.67E-03	9.34E-03	1.40E-03	1.36E-03	3.58E-03	3.58E-03	3.28E-03	1.80E-03	1.79E-03	1.82E-03	1.35E-03	1.61E-04	2042
552857.22_4173251.6_	552857.22	4173251.6	1.5	3.18E-02	4.63E-02	3.42E-02	3.10E-02	5.84E-03	4.29E-03	2.60E-03	7.77E-03	1.17E-03	1.23E-03	3.05E-03	3.05E-03	2.79E-03	1.68E-03	1.68E-03	1.58E-03	1.09E-03	1.39E-04	2042
552877.22_4173251.6_	552877.22	4173251.6	1.5	2.97E-02	4.50E-02	3.39E-02	3.03E-02	4.77E-03	3.96E-03	1.86E-03	6.75E-03	1.01E-03	1.11E-03	2.65E-03	2.65E-03	2.43E-03	1.65E-03	1.64E-03	1.41E-03	9.41E-04	1.26E-04	2042
552897.22_4173251.6_	552897.22	4173251.6	1.5	2.83E-02	4.46E-02	3.38E-02	3.00E-02	4.47E-03	3.82E-03	1.63E-03	6.04E-03	9.07E-04	1.02E-03	2.33E-03	2.33E-03	2.14E-03	1.67E-03	1.66E-03	1.33E-03	8.42E-04	1.18E-04	2042
552917.22_4173251.6_	552917.22	4173251.6	1.5	2.74E-02	4.46E-02	3.53E-02	3.01E-02	4.25E-03	3.75E-03	1.43E-03	5.71E-03	8.01E-04	8.95E-04	2.08E-03	2.03E-03	2.03E-03	1.87E-03	1.67E-03	1.66E-03	1.26E-03	7.63E-04	1.12E-04	2042
552937.22_4173251.6_	552937.22	4173251.6	1.5	2.69E-02	4.56E-02	3.35E-02	3.02E-02	4.52E-03	3.45E-03	1.33E-03	4.95E-03	7.65E-04	8.58E-04	1.88E-03	1.88E-03	1.73E-03	1.78E-03	1.77E-03	1.56E-03	1.23E-03	7.25E-04	1.09E-04	2042
552957.22_4173251.6_	552957.22	4173251.6	1.5	2.67E-02	4.55E-02	3.25E-02	2.90E-02	4.68E-03	4.49E-03	1.18E-03	4.34E-03	6.84E-04	7.52E-04	1.64E-03	1.64E-03	1.51E-03	1.77E-03	1.76E-03	1.21E-03	6.72E-04	1.06E-04	2042
552977.22_4173251.6_	552977.22	4173251.6	1.5	2.68E-02	4.67E-02	3.15E-02	2.93E-02	5.40E-03	5.42E-03	1.10E-03	3.86E-03	6.48E-04	7.00E-04	1.50E-03	1.50E-03	1.38E-03	1.87E-03	1.86E-03	1.22E-03	6.47E-04	1.04E-04	2024
552997.22_4173251.6_	552997.22	4173251.6	1.5	2.74E-02	4.90E-02	3.23E-02	3.09E-02	6.33E-03	6.59E-03	1.03E-03	3.50E-03	6.19E-04	6.53E-04	1.39E-03	1.38E-03	1.27E-03	1.99E-03	1.97E-03	1.24E-03	6.29E-04	1.03E-04	2032
553017.22_4173251.6_	553017.22	4173251.6	1.5	2.77E-02	5.07E-02	3.43E-02	3.34E-02	6.07E-03	6.29E-03	9.95E-04	3.35E-03	6.11E-04	6.31E-04	1.31E-03	1.31E-03	1.21E-03	2.20E-03	2.19E-03	1.30E-03	6.19E-04	1.03E-04	2032
553037.22_4173251.6_	553037.22	4173251.6	1.5	2.86E-02	5.32E-02	3.57E-02	3.53E-02	5.58E-03	6.95E-03	9.40E-04	3.31E-03	5.87E-04	6.12E-04	1.25E-03	1.25E-03	1.21E-03	2.41E-03	2.38E-03	1.36E-03	6.03E-04	1.06E-04	2032
553057.22_4173251.6_	553057.22	4173251.6	1.5	2.98E-02	5.63E-02	3.72E-02	3.71E-02	7.20E-03	7.74E-03	8.82E-04	2.87E-03	5.58E-04	5.38E-04	1.10E-03	1.10E-03	1.01E-03	2.45E-03	2.43E-03	1.35E-03	5.89E-04	1.02E-04	2032
553077.22_4173251.6_	553077.22	4173251.6	1.5	3.17E-02	6.02E-02	3.96E-02	3.98E-02	8.02E-03	8.76E-03	8.30E-04	2.65E-03	5.36E-04	4.96E-04	1.00E-03	1.00E-03	9.23E-04	2.41E-03	2.39E-03	1.32E-03	5.70E-04	9.97E-05	2032
553097.22_4173251.6_	553097.22	4173251.6	1.5	3.28E-02	6.30E-02	4.24E-02	4.29E-02	7.98E-03	8.74E-03	7.91E-04	2.51E-03	5.21E-04	4.61E-04	9.24E-04	9.23E-04	8.49E-04	2.49E-03	2.47E-03	1.33E-03	5.55E-04	9.82E-05	2032
553117.22_4173251.6_	553117.22	4173251.6	1.5	3.66E-02	7.13E-02	4.96E-02	5.06E-02	7.78E-03	8.51E-03	7.63E-04	2.42E-03	5.11E-04	4.34E-04	8.59E-04	8.59E-04	7.90E-04	2.66E-03	2.63E-03	1.38E-03	5.41E-04	9.73E-05	2032
553137.22_4173251.6_	553137.22	4173251.6	1.5	4.19E-02	8.26E-02	5.95E-02	6.12E-02	7.31E-03	7.94E-03	7.42E-04	2.37E-03	5.10E-04	4.10E-04	8.03E-04	8.02E-04	7.37E-04	2.90E-03	2.88E-03	1.45E-03	5.36E-04	9.65E-05	2032
553157.22_4173251.6_	553157.22	4173251.6	1.5	3.85E-02	7.57E-02	5.67E-02	5.85E-02	5.50E-03	5.76E-03	7.10E-04	2.27E-03	5.04E-04	3.77E-04	7.29E-04	7.29E-04	6.70E-04	2.62E-03	2.60E-03	1.32E-03	4.97E-04	8.98E-05	2026
553177.22_4173251.6_	553177.22	4173251.6	1.5	4.18E-02	8.27E-02	6.39E-02	6.63E-02	4.79E-03	4.89E-03	6.99E-04	2.27E-03	5.12E-04	3.54E-04	6.77E-04	6.77E-04	6.22E-04	2.59E-03	2.58E-03	1.30E-03	4.80E-04	8.71E-05	2024
553197.22_4173251.6_	553197.22	4173251.6	1.5	4.71E-02	9.34E-02	7.43E-02	7.75E-02	4.26E-03	4.19E-03	6.99E-04	2.31E-03	5.33E-04	3.32E-04	6.30E-04	6.29E-04	5.78E-04	2.47E-03	2.46E-03	1.24E-03	4.62E-04	8.42E-05	2040
553217.22_4173251.6_	553217.22	4173251.6	1.5	4.32E-02	8.53E-02	6.77E-02	7.07E-02	3.98E-03	3.66E-03	7.18E-04	2.38E-03	5.76E-04	3.13E-04	5.87E-04	5.87E-04	5.39E-04	2.18E-03	2.16E-03	1.10E-03	4.45E-04	8.10E-05	2040
553237.22_4173251.6_	553237.22	4173251.6	1.5	3.67E-02	7.16E-02	5.55E-02	5.88E-02	3.75E-03	3.30E-03	7.68E-04	2.75E-03	6.51E-04	2.98E-04	5.52E-04	5.52E-04	5.07E-04	2.05E-03	2.03E-03	1.08E-03	4.35E-04	7.97E-05	2024
553257.22_4173251.6_	553257.22	4173251.6	1.5	3.09E-02	5.92E-02	4.47E-02	4.79E-02	3.64E-03	3.02E-03	8.09E-04	2.99E-03	7.14E-04	2.83E-04	5.20E-04	5.20E-04	4.77E-04	1.90E-03	1.89E-03	1.02E-03	4.25E-04	7.81E-05	2024
553277.22_4173251.6_	553277.22	4173251.6	1.5	2.65E-02	5.25E-02	3.78E-02	4.05E-02	3.57E-03	3.01E-03	7.80E-04	2.87E-03	6.81E-04	2.79E-04	5.08E-04	5.07E-04	4.66E-04	2.15E-03	2.13E-03	1.12E-03	4.48E-04	8.32E-05	2024
553297.22_4173251.6_	553297.22	4173251.6	1.5	2.21E-02	4.28E-02	2.99E-02	3.24E-02	3.40E-03	2.81E-03	7.69E-04	2.86E-03	6.88E-04	2.69E-04	4.82E-04	4.82E-04	4.42E-04	1.87E-03	1.86E-03	1.02E-03	4.34E-04	8.68E-05	2024
553317.22_4173251.6_	553317.22	4173251.6	1.5	1.87E-02	3.56E-02	2.44E-02	2.66E-02	3.13E-03	2.54E-03	7.39E-04	2.74E-03	6.56E-04	2.57E-04	4.57E-04	4.57E-04	4.19E-04	1.61E-03	1.60E-03	9.13E-04	4.10E-04	7.59E-05	2024
553337.22_4173251.6_	553337.22	4173251.6	1.5	1.62E-02	3.04E-02	2.07E-02	2.27E-02	2.84E-03	2.30E-03	6.86E-04	2.52E-03	6.05E-04	2.46E-04	4.31E-04	4.31E-04	3.95E-04	1.36E-03	1.35E-03	8.14E-04	3.90E-04	7.21E-05	2024
553357.22_4173251.6_	553357.22	4173251.6	1.5	1.47E-02	2.73E-02	1.87E-02	2.04E-02	2.62E-03	2.13E-03	6.38E-04	2.31E-03	5.57E-04	2.33E-04	4.06E-04	4.06E-04	3.72E-04	1.21E-03	1.20E-03	7.57E-04	3.81E-04	7.08E-05	2024
553377.22_4173251.6_	553377.22	4173251.6	1.5	1.32E-02	2.44E-02	1.66E-02	1.82E-02	2.42E-03	1.96E-03	6.02E-04	2.16E-03	5.25E-04	2.22E-04	3.84E-04	3.84E-04	3.52E-04	1.06E-03	1.05E-03	6.95E-04	3.66E-04	6.79E-05	2024
553397.22_4173251.6_	553397.22	4173251.6	1.5	1.20E-02	2.19E-02	1.50E-02	1.64E-02	2.22E-03	1.80E-03	5.59E-04	1.98E-03	4.85E-04	2.11E-04	3.63E-04	3.63E-04	3.33E-04	9.35E-04	9.26E-04	6.41E-04	3.52E-04	6.54E-05	2024
553417.22_4173251.6_	553417.22	4173251.6	1.5	1.08E-02	1.97E-02	1.35E-02	1.48E-02	2.03E-03	1.65E-03	5.19E-04	1.81E-03	4.44E-04	2.02E-04	3.45E-04	3.45E-04	3.16E-04	8.39E-04	8.33E-04	5.94E-04	3.35E-04	6.20E-05	2024
553437.22_4173251.6_	553437.22	4173251.6	1.5	9.84E-03	1.79E-02	1.23E-02	1.34E-02	1.86E-03	1.51E-03	4.86E-04	1.67E-03	4.13E-04	1.94E-04	3.28E-04	3.28E-04	3.00E-04	7.56E-04	7.51E-04	5.52E-04	3.18E-04	5.88E-05	2024
553457.22_4173251.6_	553457.22	4173251.6	1.5	9.02E-03	1.63E-02	1.12E-02	1.22E-02	1.72E-03	1.40E-03	4.58E-04	1.56E-03	3.88E-04	1.86E-04	3.12E-04	3.12E-04	2.86E-04	6.83E-04	6.78E-04	5.13E-04	3.03E-04	5.58E-05	2024
553477.22_4173251.6_	553477.22	4173251.6	1.5	8.32E-03	1.50E-02	1.03E-02	1.12E-02	1.59E-03	1.29E-03	4.34E-04	1.47E-03	3.67E-04	1.78E-04	2.97E-04	2.97E-04	2.72E-04	6.21E-04	6.17E-04	4.78E-04	2.88E-04	5.28E-05	2024
553497.22_4173251.6_	553497.22	4173251.6	1.5	7.71E-03	1.38E-02	9.54E-03	1.04E-02	1.49E-03	1.19E-03	4.14E-04	1.39E-03	3.49E-04	1.71E-04	2.83E-04	2.83E-04	2.59E-04	5.68E-04	5.64E-04	4.48E-04	2.74E-04	5.01E-05	2024
553517.22_4173251.6_	553517.22	4173251.6	1.5	7.18E-03	1.28E-02	8.84E-03	9.63E-03	1.40E-03	1.11E-03	3.96E-04	1.32E-03	3.35E-04	1.64E-04	2.70E-04	2.70E-04	2.47E-04	5.25E-04	5.21E-04	4.23E-04	2.62E-04	4.80E-05	2024
553537.22_4173251.6_	553537.22	4173251.6	1.5	6.68E-03	1.18E-02	8.18E-03	8.91E-03	1.31E-03	1.04E-03	3.79E-04	1.26E-03	3.20E-04	1.58E-04	2.58E-04	2.58E-04	2.36E-04	4.83E-04	4.80E-04	3.96E-04	2.49E-04	4.53E-05	2024
553557.22_4173251.6_	553557.22	4173251.6	1.5	6.23E-03	1.09E-02	7.59E-03	8.28E-03	1.23E-03	9.67E-04	3.63E-04	1.20E-03	3.08E-04	1.52E-04	2.47E-04	2.46E-04	2.26E-04	4.49E-04	4.46E-04	3.74E-04	2.37E-04	4.30E-05	2024
553577.22_4173251.6_	553577.22	4173251.6	1.5	5.80E-03	1.01E-02	7.02E-03	7.68E-03	1.15E-03	9.02E-04	3.48E-04	1.15E-03	2.95E-04	1.46E-04	2.36E-04	2.36E-04	2.16E-04	4.17E-04	4.14E-04	3.54E-04	2.25E-04	4.08E-05	2024
553597.22_4173251.6_	553597.22	4173251.6	1.5	5.42E-03	9.37E-03	6.50E-03	7.11E-03	1.09E-03	8.45E-04	3.35E-04	1.10E-03	2.84E-04	1.40E-04	2.26E-04	2.26E-04	2.06E-04	3.89E-04	3.86E-04	3.31E-04	2.13E-04	3.83E-05	2024
553617.22_4173251.6_	553617.22	4173251.6	1.5	5.09E-03	8.74E-03	6.06E-03	6.64E-03	1.04E-03	7.95E-04	3.23E-04	1.06E-03	2.75E-04	1.35E-04	2.16E-04	2.16E-04	1.98E-04	3.66E-04	3.63E-04	3.14E-04	2.03E-04	3.64E-05	2024
553637.22_4173251.6_	553637.22	4173251.6	1.5	4.79E-03	8.17E-03	5.66E-03	6.21E-03	9.85E-04	7.51E-04	3.12E-04	1.02E-03	2.66E-04	1.30E-04	2.08E-04	2.08E-04	1.90E-04	3.45E-04	3.43E-04	2.98E-04	1.94E-04	3.47E-05	2024
553657.22_4173251.6_	553657.22	4173251.6	1.5	4.52E-03	7.65E-03	5.30E-03	5.81E-03	9.40E-04	7.10E-04	3.02E-04	9.82E-04	2.58E-04	1.26E-04	2.02E-04	2.01E-04	1.83E-04	3.27E-04	3.25E-04	2.84E-04	1.85E-04	3.31E-05	2024
553677.22_4173251.6_	553677.22	4173251.6	1.5	4.27E-03	7.19E-03	4.97E-03	5.48E-03	8.98E-04	6.74E-04	2.92E-04	9.50E-04	2.50E-04	1.21E-04	1.92E-04	1.92E-04	1.76E-04	3.10E-04	3.08E-04	2.71E-04	1.77E-04	3.15E-05	2024
553697.22_4173251.6_	553697.22	4173251.6	1.5	4.04E-03	6.76E-03	4.67E-03	5.15E-03	8.60E-04	6.40E-04	2.83E-04	9.20E-04	2.43E-04	1.17E-04	1.85E-04	1.85E-04	1.69E-04	2.95E-04	2.93E-04	2.59E-04	1.70E-04	3.01E-05	2024
553717.22_4173251.6_	553717.22	4173251.6	1.5	3.83E-03	6.36E-03	4.39E-03	4.85E-03	8.23E-04	6.09E-04	2.74E-04	8.89E-04	2.36E-04	1.13E-04	1.78E-04	1.78E-04	1

Diesel Particulate Matter concentration, C_{conc} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{conc}	HI (C_{conc}/REL)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)		
14			onsite g/s lookup																											
553557.22_4173271.6	553557.22	4173271.6	1.5	6.20E-03	1.08E-02	7.59E-03	8.26E-03	1.21E-03	9.58E-04	3.55E-04	1.17E-03	2.96E-04	1.45E-04	2.42E-04	2.22E-04	4.13E-04	4.10E-04	3.58E-04	2.32E-04	4.21E-05	2024	0.010847	2.17E-03	2026	Non Res	n	n		
553577.22_4173271.6	553577.22	4173271.6	1.5	5.75E-03	9.98E-03	6.97E-03	7.60E-03	1.14E-03	8.92E-04	3.41E-04	1.11E-03	2.84E-04	1.39E-04	2.32E-04	2.32E-04	3.98E-04	3.81E-04	3.36E-04	2.20E-04	3.97E-05	2024	0.009979	2.00E-03	2026	Non Res	n	n		
553597.22_4173271.6	553597.22	4173271.6	1.5	5.35E-03	9.22E-03	6.44E-03	7.03E-03	1.07E-03	8.34E-04	3.28E-04	1.07E-03	2.74E-04	1.34E-04	2.22E-04	2.22E-04	2.03E-04	3.59E-04	3.57E-04	3.18E-04	2.09E-04	3.76E-05	2024	0.009224	1.84E-03	2026	Non Res	n	n		
553617.22_4173271.6	553617.22	4173271.6	1.5	5.01E-03	8.57E-03	5.98E-03	6.54E-03	1.02E-03	7.84E-04	3.16E-04	1.03E-03	2.65E-04	1.29E-04	2.13E-04	2.13E-04	1.95E-04	3.38E-04	3.36E-04	3.02E-04	2.00E-04	3.58E-05	2024	0.008575	1.71E-03	2026	Non Res	n	n		
553637.22_4173271.6	553637.22	4173271.6	1.5	4.71E-03	7.99E-03	5.57E-03	6.10E-03	9.68E-04	7.40E-04	3.06E-04	9.92E-04	2.57E-04	1.25E-04	2.05E-04	2.05E-04	1.87E-04	3.20E-04	3.18E-04	2.88E-04	1.91E-04	3.41E-05	2024	0.007995	1.60E-03	2026	Non Res	n	n		
553657.22_4173271.6	553657.22	4173271.6	1.5	4.43E-03	7.47E-03	5.20E-03	5.71E-03	9.24E-04	7.00E-04	2.96E-04	9.59E-04	2.49E-04	1.20E-04	1.97E-04	1.97E-04	1.80E-04	3.03E-04	3.01E-04	2.74E-04	1.83E-04	3.26E-05	2024	0.007475	1.49E-03	2026	Non Res	n	n		
553677.22_4173271.6	553677.22	4173271.6	1.5	4.18E-03	7.01E-03	4.86E-03	5.35E-03	8.81E-04	6.64E-04	2.87E-04	9.28E-04	2.42E-04	1.16E-04	1.89E-04	1.89E-04	1.72E-04	2.88E-04	2.86E-04	2.62E-04	1.75E-04	3.11E-05	2024	0.007007	1.40E-03	2026	Non Res	n	n		
553697.22_4173271.6	553697.22	4173271.6	1.5	3.96E-03	6.58E-03	4.56E-03	5.03E-03	8.46E-04	6.31E-04	2.78E-04	8.99E-04	2.36E-04	1.12E-04	1.82E-04	1.82E-04	1.67E-04	2.75E-04	2.73E-04	2.50E-04	1.68E-04	2.97E-05	2024	0.006583	1.32E-03	2026	Non Res	n	n		
553717.22_4173271.6	553717.22	4173271.6	1.5	3.75E-03	6.19E-03	4.28E-03	4.73E-03	8.10E-04	6.00E-04	2.70E-04	8.69E-04	2.29E-04	1.09E-04	1.76E-04	1.76E-04	1.61E-04	2.62E-04	2.60E-04	2.39E-04	1.61E-04	2.83E-05	2024	0.006187	1.24E-03	2026	Non Res	n	n		
553737.22_4173271.6	553737.22	4173271.6	1.5	3.57E-03	5.85E-03	4.04E-03	4.48E-03	7.79E-04	5.73E-04	2.62E-04	8.45E-04	2.23E-04	1.05E-04	1.70E-04	1.69E-04	1.55E-04	2.51E-04	2.49E-04	2.30E-04	1.54E-04	2.71E-05	2024	0.005849	1.17E-03	2026	Non Res	n	n		
551957.22_4173291.6	551957.22	4173291.6	1.5	4.00E-03	6.48E-03	3.62E-03	3.68E-03	4.70E-03	6.16E-04	6.48E-04	1.28E-03	6.37E-04	2.01E-04	2.27E-04	2.27E-04	2.08E-04	1.51E-04	1.50E-04	1.80E-04	1.38E-04	2.21E-05	2024	0.004679	9.36E-04	2026	Non Res	n	n		
551977.22_4173291.6	551977.22	4173291.6	1.5	4.19E-03	4.90E-03	3.80E-03	3.84E-03	1.13E-03	8.68E-04	6.90E-04	1.33E-03	6.76E-04	2.12E-04	2.39E-04	2.38E-04	2.18E-04	1.56E-04	1.55E-04	1.85E-04	1.41E-04	2.26E-05	2024	0.004895	9.79E-04	2026	Non Res	n	n		
551997.22_4173291.6	551997.22	4173291.6	1.5	4.42E-03	5.15E-03	4.04E-03	4.02E-03	1.19E-03	9.28E-04	7.41E-04	1.38E-03	7.21E-04	2.24E-04	2.52E-04	2.52E-04	2.31E-04	1.61E-04	1.60E-04	1.90E-04	1.45E-04	2.31E-05	2024	0.005154	1.03E-03	2026	Non Res	n	n		
552017.22_4173291.6	552017.22	4173291.6	1.5	4.66E-03	5.43E-03	4.28E-03	4.22E-03	1.26E-03	9.97E-04	7.99E-04	1.44E-03	7.71E-04	2.38E-04	2.67E-04	2.67E-04	2.44E-04	1.66E-04	1.65E-04	1.96E-04	1.49E-04	2.37E-05	2024	0.005433	1.09E-03	2026	Non Res	n	n		
552037.22_4173291.6	552037.22	4173291.6	1.5	4.93E-03	5.77E-03	4.58E-03	4.48E-03	1.34E-03	1.08E-03	8.65E-04	1.50E-03	8.26E-04	2.52E-04	2.82E-04	2.82E-04	2.59E-04	1.72E-04	1.71E-04	2.01E-04	1.53E-04	2.42E-05	2024	0.005774	1.15E-03	2026	Non Res	n	n		
552057.22_4173291.6	552057.22	4173291.6	1.5	5.22E-03	6.14E-03	4.91E-03	4.75E-03	1.43E-03	1.17E-03	9.43E-04	1.58E-03	8.88E-04	2.68E-04	3.00E-04	3.00E-04	2.75E-04	1.78E-04	1.77E-04	2.08E-04	1.58E-04	2.48E-05	2024	0.00614	1.23E-03	2026	Non Res	n	n		
552077.22_4173291.6	552077.22	4173291.6	1.5	5.57E-03	6.59E-03	5.30E-03	5.07E-03	1.54E-03	1.28E-03	1.06E-03	1.65E-03	9.68E-04	2.85E-04	3.20E-04	3.20E-04	2.93E-04	1.84E-04	1.83E-04	2.14E-04	1.63E-04	2.55E-05	2024	0.006593	1.32E-03	2026	Non Res	n	n		
552097.22_4173291.6	552097.22	4173291.6	1.5	5.96E-03	7.07E-03	5.74E-03	5.41E-03	1.66E-03	1.42E-03	1.17E-03	1.74E-03	1.06E-03	3.13E-04	3.45E-04	3.45E-04	3.17E-04	1.91E-04	1.90E-04	2.21E-04	1.68E-04	2.61E-05	2024	0.00707	1.41E-03	2026	Non Res	n	n		
552117.22_4173291.6	552117.22	4173291.6	1.5	6.37E-03	7.58E-03	6.19E-03	5.76E-03	1.79E-03	1.57E-03	1.30E-03	1.81E-03	1.14E-03	3.32E-04	3.69E-04	3.68E-04	3.38E-04	1.98E-04	1.97E-04	2.28E-04	1.73E-04	2.68E-05	2024	0.007577	1.52E-03	2026	Off-site Wo	n	n		
552137.22_4173291.6	552137.22	4173291.6	1.5	6.81E-03	8.13E-03	6.61E-03	6.13E-03	1.91E-03	1.75E-03	1.46E-03	1.89E-03	1.23E-03	3.54E-04	3.93E-04	3.92E-04	3.63E-04	2.05E-04	2.04E-04	2.36E-04	1.79E-04	2.76E-05	2024	0.008128	1.63E-03	2026	Non Res	n	n		
552157.22_4173291.6	552157.22	4173291.6	1.5	7.30E-03	8.74E-03	7.29E-03	6.53E-03	2.09E-03	1.97E-03	1.65E-03	1.97E-03	1.32E-03	3.76E-04	4.24E-04	4.24E-04	3.89E-04	2.12E-04	2.11E-04	2.44E-04	1.85E-04	2.84E-05	2024	0.008738	1.75E-03	2026	Off-site Wo	n	n		
552177.22_4173291.6	552177.22	4173291.6	1.5	7.88E-03	9.49E-03	8.02E-03	7.04E-03	2.29E-03	2.26E-03	1.90E-03	2.05E-03	1.43E-03	4.03E-04	4.58E-04	4.58E-04	4.21E-04	2.21E-04	2.20E-04	2.53E-04	1.92E-04	2.92E-05	2024	0.009491	1.90E-03	2026	Off-site Wo	n	n		
552197.22_4173291.6	552197.22	4173291.6	1.5	8.56E-03	1.04E-02	8.91E-03	7.64E-03	2.51E-03	2.63E-03	2.21E-03	2.12E-03	1.54E-03	4.32E-04	4.95E-04	4.95E-04	4.55E-04	2.29E-04	2.28E-04	2.61E-04	1.98E-04	3.01E-05	2024	0.010381	2.08E-03	2026	Off-site Wo	n	n		
552217.22_4173291.6	552217.22	4173291.6	1.5	9.37E-03	1.15E-02	1.00E-02	8.36E-03	2.76E-03	3.11E-03	2.61E-03	2.20E-03	1.65E-03	4.66E-04	5.38E-04	5.38E-04	4.95E-04	2.38E-04	2.36E-04	2.71E-04	2.05E-04	3.10E-05	2024	0.011459	2.29E-03	2026	Off-site Wo	n	n		
552237.22_4173291.6	552237.22	4173291.6	1.5	1.03E-02	1.27E-02	1.14E-02	9.19E-03	3.04E-03	3.76E-03	3.15E-03	2.27E-03	1.77E-03	5.03E-04	5.88E-04	5.87E-04	5.40E-04	2.47E-04	2.46E-04	2.82E-04	2.19E-04	3.19E-05	2024	0.012718	2.54E-03	2026	Non Res	n	n		
552257.22_4173291.6	552257.22	4173291.6	1.5	1.14E-02	1.42E-02	1.30E-02	1.01E-02	3.41E-03	4.76E-03	3.93E-03	2.35E-03	1.88E-03	5.49E-04	6.44E-04	6.44E-04	5.93E-04	2.56E-04	2.55E-04	2.91E-04	2.20E-04	3.30E-05	2024	0.014163	2.83E-03	2026	Non Res	n	n		
552277.22_4173291.6	552277.22	4173291.6	1.5	1.28E-02	1.58E-02	1.50E-02	1.11E-02	3.81E-03	6.23E-03	4.97E-03	2.43E-03	1.99E-03	6.01E-04	7.10E-04	7.10E-04	6.53E-04	2.67E-04	2.65E-04	3.02E-04	2.29E-04	3.41E-05	2024	0.015831	3.17E-03	2026	Non Res	n	n		
552297.22_4173291.6	552297.22	4173291.6	1.5	1.43E-02	1.75E-02	1.73E-02	1.20E-02	4.23E-03	8.44E-03	6.27E-03	2.50E-03	2.07E-03	6.57E-04	7.80E-04	7.80E-04	7.18E-04	2.78E-04	2.76E-04	3.15E-04	2.39E-04	3.54E-05	2024	0.017545	3.51E-03	2026	Non Res	n	n		
552317.22_4173291.6	552317.22	4173291.6	1.5	1.62E-02	1.95E-02	2.03E-02	1.28E-02	4.75E-03	1.14E-02	8.04E-03	2.59E-03	2.16E-03	7.14E-04	8.51E-04	8.51E-04	7.81E-04	2.89E-04	2.87E-04	3.27E-04	2.48E-04	3.67E-05	2024	0.020334	4.07E-03	2027	Non Res	n	n		
552337.22_4173291.6	552337.22	4173291.6	1.5	1.83E-02	2.14E-02	2.35E-02	1.34E-02	5.34E-03	1.82E-02	8.57E-03	2.69E-03	2.17E-03	8.10E-04	9.86E-04	9.85E-04	9.08E-04	3.02E-04	3.01E-04	3.43E-04	2.60E-04	3.81E-05	2024	0.023467	4.69E-03	2027	Non Res	n	n		
552357.22_4173291.6	552357.22	4173291.6	1.5	2.01E-02	2.29E-02	2.57E-02	1.37E-02	5.94E-03	2.16E-02	8.58E-03	2.79E-03	2.17E-03	8.98E-04	1.12E-03	1.12E-03	1.03E-03	3.15E-04	3.14E-04	3.58E-04	2.72E-04	3.96E-05	2032	0.00858	1.72E-03	2033	Block A6	y	n		
552377.22_4173291.6	552377.22	4173291.6	1.5	2.20E-02	2.45E-02	2.75E-02	1.40E-02	6.41E-03	2.36E-02	8.22E-03	2.89E-03	2.16E-03	9.91E-04	1.27E-03	1.27E-03	1.17E-03	3.30E-04	3.29E-04	3.75E-04	2.85E-04	4.13E-05	2032	0.008222	1.64E-03	2033	Block A6	y	n		
552397.22_4173291.6	552397.22	4173291.6	1.5	2.41E-02	2.61E-02	2.90E-02	1.41E-02	6.77E-03	2.41E-02	7.41E-03	3.01E-03	2.15E-03	1.10E-03	1.45E-03	1.45E-03	1.34E-03	3.46E-04	3.44E-04	3.92E-04	2.98E-04	4.30E-05	2032	0.007414	1.48E-03	2033	Block A6	y	n		
552417.22_4173291.6	552417.22	4173291.6	1.5	2.66E-02	2.81E-02	3.02E-02	1.41E-02	6.96E-03	2.27E-02	6.49E-03	3.13E-03	2.13E-03	1.22E-03	1.68E-03	1.68E-03	1.55E-03	3.63E-04	3.61E-04	4.11E-04	3.12E-04	4.48E-05	2032	0.006474	1.30E-03	2033	Block A6	y	n		
552437.22_4173291.6	552437.22	4173291.6	1.5	2.93E-02	3.02E-02	3.11E-02	1.44E-02	7.01E-03	2.05E-02	5.75E-03	3.26E-03	2.12E-03	1.38E-03	1.95E-03	1.95E-03	1.80E-03	3.81E-04	3.80E-04	4.31E-04	3.27E-04	4.67E-05	2024	0.031099	6.22E-03	2027	Non Res	n	n		
552457.22_4173291.6	552457.22	4173291.6	1.5	3.05E-02	3.12E-02	3.18E-02	1.46E-02	7.14E-03	1.98E-02	5.34E-03	3.40E-03	2.10E-03	1.58E-03	2.30E-03	2.30E-03	2.12E-03	4.01E-04	3.99E-04	4.52E-04	3.44E-04	4.88E-05	2024	0.031827	6.37E-03	2027	Non Res	n	n		
552477.22_4173291.6	552477.22	4173291.6	1.5	3.04E-02	3.12E-02	3.24E-02	1.48E-02	7.64E-03	2.06E-02	5.12E-03	3.55E-03	2.08E-03	1.84E-03	2.74E-03	2.74E-03	2.54E-03	4.23E-04	4.22E-04	4.77E-04	3.63E-04	5.11E-05	2024	0.032428	6.49E-03	2027	Non Res	n	n		
552497.22_4173291.6	552497.22	4173291.6	1.5	2.90E-02	3.02E-02	3.29E-02	1.50E-02	8.06E-03	2.30E-02	4.91E-03	3.72E-03	2.04E-03	2.16E-03	3.33E-03	3.32E-03	3.08E-03	4.48E-04	4.46E-04	5.05E-04	3.84E-04	5.36E-05	2024	0.032872	6.57E-03	2027	Non Res	n	n		
552517.22_4173291.6	552517.22	4173291.6	1.5	2.77E-02	2.94E-02	3.34E-02	1.53E-02	9.78E-03	2.42E-02	4.61E-03	3.91E-03	1.99E-03	2.52E-03	4.12E-03	4.11E-03	3.81E-03	4.78E-04	4.76E-04	5.38E-04	4.10E-04	5.66E-05	2032	0.034628	6.92E-03	2033	Block A7	y	n		
552537.22_4173291.6	552537.22	4173291.6	1.5	2.70E-02	2.91E-02	3.36E-02	1.57E-02	1.05E-02	2.36E-02	4.24E-03	4.13E-03	1.93E-03	2.94E-03	5.25E-03	5.24E-03	4.86E-03	5.11E-04	5.09E-04	5.76E-04	4.39E-04	6.00E-05	2032	0.005248	1.05E-03	2035	Block A7	y	n		
552557.22_4173291.6	552557.22	4173291.6	1.5	2.66E-02	2.90E-02	3.41E-02	1.61E-02	1.05E-02	2.30E-02	3.79E-03	4.39E-03	1.86E-03	3.38E-03	6.84E-03	6.84E-03	6.34E-03	5.52E-04	5.49E-04	6.23E-04	4.76E-04	6.41E-05	2032	0.006844	1.37E-03	2035	Block A7	y	n		
552577.22_4173291.6	552577.22	4173291.6	1.5	2.65E-02	2.92E-02	3.44E-02	1.66E-02	9.78E-03	2.01E-02	3.37E-03	4.69E-03	1.81E-03	3.84E-03	9.35E-03	9.34E-03	8.66E-03	5.98E-04	5.96E-04	6.78E-04	5.20E-04	6.89E-05	2032	0.009348	1.87E-03	2035	Block A7	y	n		
552597.22_4173291.6	552597.22	4173291.6	1.5	2.68E-02	2.97E-02	3.46E-02	1.70E-02	8.34E-03	1.59E-02	3.04E-03	5.05E-03	1.76E-03	4.30E-03	1.22E-02	1.22E-02	1.13E-02	6.51E-04	6.48E-04	7.36E-04	5.66E-04	7.47E-05	2024	0.034619	6.92E-03	2027	Non Res	n	n		
552617.22_4173291.6	552617.22	4173291.6	1.5	2.73E-02	3.06E-02	3.48E-02	1.80E-02	7.55E-03	1.28E-02	2.80E-03	5.50E-03	1.73E-03	4.46E-03	1.79E-02	1.79E-02	1.66E-02	7.26E-04	7.24E-04	8.36E-04	6.47E-04	8.22E-05	2037	0.000836	1.67E-04	2040	Block A13	n	y		
552637.22_4173291.6	552637.22	4173291.6	1.5	2.83E-02	3.20E-02	3.52E-02	1.91E-02	7.54E-03	1.06E-02	2.67E-03	6.09E-03	1.71E-03	4.44E-03	2.02E-02	2.02E-02	1.88E-02	8.24E-04	8.21E-04	9.59E-04	7.48E-04	9.24E-05	2037	0.000959	1.92E-04	2040	Block A13	n	y		
552657.22_4173291.6	552657.22	4173291.6	1.5	2.99E-02	3.40E-02	3.55E-02	2.06E-02	7.60E-03	9.05E-03	2.67E-03	6.90E-03	1.71E-03	4.17E-03	2.09E-02	2.09E-02	1.94E-02	9.59E-04	9.56E-04	1.13E-03	8.90E-04	1.07E-04	2037	0.001131	2.26E-04	2040	Block A13	y	n		
552677.22_4173291.6	552677.22	4173291.6	1.5	3.24E-02	3.72E-02	3.60E-02	2.28E-02	7.92E-03	8.19E-03	2.84E-03	8.14E-03	1.78E-03	3.74E-03	1.76E-02	1.76E-02	1.63E-02	1.15E-03	1.13E-03	1.33E-03	1.11E-03	1.28E-04	2037	0.000139	2.78E-05	2040	Block A13	n	y		
552697.22_4173291.6	552697.22	4173291.6	1.5	3.66E-02	4.21E-02	3.69E-02	2.62E-02	8.69E-03	7.86E-03	3.25E-03	1.01E-02	1.92E-03	3.21E-03	1.31E-02	1.31E-02	1.21E-02	1.45E-03	1.44E-03	1.79E-03	1.44E-03	1.60E-04	2024	0.042138	8.43E-03	2026	Non Res	n	n		
552717.22_4173291.6	552717.22	4173291.6	1.5	3.65E-02	4.33E-02	3.51E-02	2.67E-02	8.30E-03	7.12E-03	3.13E-03	1.00E-02	1.83E-03	2.65E-03	1.03E-02	1.03E-02	9.47E-03	1.48E-03	1.47E-03	1.80E-03	1.45E-03	1.61E-04	2024	0.043278	8.66E-03	2026	Non Res	n	n		
552737.22_4173291.6	552737.22	4173291.6	1.5	3.63E-02	4.41E-02	3.34E-02	2.73E-02	8.06E-03	6.60E-03	3.08E-03	1.01E-02	1.77E-03	2.17E-03	8.22E-03	8.22E-03	7.58E-03	1.53E-03	1.53E-03	1.85E-03	1.47E-03	1.65E-04	2024	0.044128	8.83E-03	2026	Non Res	n	n		
552757.22_4173291.6	552757.22	4173291.6	1.5	3.68E-02	4.51E-02	3.30E-02	2.84E-02	8.15E-03	6.35E-03	3.16E-03	1.06E-02	1.76E-03	1.80E-03	6.82E-03	6.81E-03	6.27E-03	1.65E-03	1.64E-03	1.98E-03	1.57E-03	1.75E-04	2024	0.045108	9.02E-03	2026	Non Res	n	n		
552777.22_4173291.6	552777.22	4173291.6	1.5	3.70E-02	4.55E-02	3.25E-02	2.92E-02	8.20E-03	6.14E-03	3.22E-03	1.12E-02	1.75E-03	1.50E-03	5.70E-03	5.70E-03	5.23E-03	1.78E-03	2.06E-03	1.38E-03	1.68E-03	1.82E-04	2024	0.045535	9.11E-03	2026	Non Res	n	n		
552797.22_4173291.6	552797.22	4173291.6	1.5	3.67E-02	4.55E-02	3.19E-02	2.99E-02	8.14E-03	5.93E-03	3.22E-03	1.12E-02	1.71E-03	1.26E-03	4.85E-03	4.85E-03	4.44E-03	1.83E-03	1.83E-03	2.15E-03	1.70E-03	1.89E-04	2024	0.045458	9.09E-03	2026	Non Res	n	n		
552817.22_4173291.6	552817.22	4173291.6	1.5	3.25E-02	4.19E-02	2.96E-02	2.76E-02	6.96E-03	5.18E-03	2.70E-03	9.42E-03	1.46E-03	1.08E-03	4.08E-03	4.08E-03	3.74E-03	1.66E-03	1.65E-03	1.84E-03	1.42E-03	1.64E-04	2024	0.04195	8.39E-03	2026	Non Res	n	n		
552837.22_4173291.6	552837.22	4173291.6	1.5	2.99E-02	3.98E-02	2.83E-02	2.63E-02	6.26E-03	4.71E-03	2.39E-03	8.40E-03	1.29E-03	9.37E-04	3.51E-03	3.51E-03	3.21E-03	1.59E-03	1.58E-03	1.68E-03	1.27E-03	1.51E-04	2024	0.03975	7.95E-03	2026	Non Res	n	n		
552857.22_4173291.6	552857.22	4173291.6	1.5	2.66E-02	3.76E-02	2.67E-02	2.46E-02	5.37E-03	4.18E-03	1.98E-03	6.96E-03	1.09E-03	8.36E-04	3.04E-03	3.04E-03	2.79E-03	1.48E-03	1.47E-03	1.44E-03	1.04E-03	1.31E-04	2024	0.036952	7.39E-03	2026	Non Res	n	n		
552877.22_4173291.6	552877.22	4173291.6	1.5	2.44E-02	3.52E-02	2.57E-02	2.36E-02	4.80E-03	3.85E-03	1.70E-03	5.99E-03	9.51E-04	7.57E-04	2.68E-03	2.68E-03	2.46E-03	1.43E-03	1.42E-03	1.30E-03	9.03E-04	1.19E-04	2024	0.03524	7.05E-03	2026	Non Res	n	n		
552897.22_4173291.6	552897.22	4173291.6	1.5	2.29E-02	3.43E-02	2.50E-02	2.30E-02	4.44E-03	3.67E-03	1.50E-03	5.28E-03	8.48E-04	6.93E-04	2.38E-03	2.38E-03	2.19E-03	1.42E-03	1.41E-03	1.21E-03	8.07E-04	1.11E-04	2024	0.034267	6.85E-03	2026	Non Res	n	n		
552917.22_4173291.6	552917.22	4173291.6	1.5	2.18E-02	3.38E-02	2.45E-02	2.26E-02	4.25E-03	3.62E-03	1.34E-03	4.73E-03	7.69E-04	6.40E-04	2.14E-03	2.13E-03	1.96E-03	1.43E-03	1.43E-03	1.16E-03	7.40E-04	1.06E-04	2024	0.03382	6.76E-03	2026	Non Res	n	n		
552937.22_4173291.6	552937.22	4173291.6	1.5	2.12E-02	3.38E-02	2.42E-02	2.25E-02	4.20E-03	3.70E-03	1.23E-03	4.29E-03	7.10E-04	5.96E-04	1.93E-03	1.93E-03	1.77E-03	1.47E-03	1.46E-03	1.13E-03	6.91E-04	1.02E-04	2024	0.033828	6.77E-03	2026	Non Res	n	n		
552957.22_4173291.6	552957.22	4173291.6	1.5	2.08E-02	3.42E-02	2.40E-02	2.26E-02	4.27E-03	3.79E-03	1.13E-03	3.91E-03	6.61E-04	5.58E-04	1.75E-03	1.75E-03	1.61E-03	1.52E-03	1.51E-03	1.04E-03	6.41E-04	9.98E-05	2024	0.03417	6.83E-03	2026	Non Res	n	n		
552977.22_4173291.6	552977.22	4173291.6	1.5	2.07E-02	3.49E-02	2.39E-02	2.29E-02	4.47E-03	4.22E-03	1.05E-03	3.59E-03	6.22E-04	5.23E-04	1.59E-03	1.59E-03	1.46E-03	1.58E-03	1.57E-03	1.10E-03	6.26E-04	9.80E-05	2024	0.034854	6.97E-03	2026	Non Res	n	n		
552997.22_4173291.6	552997.22	4173291.6	1.5	2.09E-02	3.59E-02	2.41E-02	2.34E-02	4.79E-03	4.68E-03	9.87E-04	3.31E-03	5.90E-04	4.93E-04	1.45E-03	1.45E-03	1.33E-03	1.64E-03	1.63E-03	1.10E-03	6.03E-04	9.65E-05	2024	0.035939	7.19E-03	2026	Non Res	n	n		
553017.22_4173291.6	553017.22	4173291.6	1.5	2.13E-02	3.75E-02	2.46E-02	2.41E-02	5.28E-03	5.32E-03	9.29E-04	3.08E-03	5.62E-04	4.64E-04	1.32E-03	1.32E-03	1.22E-03	1.71E-03	1.70E-03	1.11E-03	5.84E-04	9.54E-05	2024	0.037456	7.49E-03	2026	Non Res	n	n		
553037.22_4173291.6	553037.22	4173291.6	1.5	2.21E-02	3.96E-02	2.54E-02	2.51E-02	5.95E-03	6.18E-03	8.80E-04	2.88E-03	5.46E-04	4.38E-04	1.21E-03	1.21E-03	1.11E-03	1.79E-03	1.78E-03	1.12E-03	5.68E-04	9.44E-05	2024	0.038601	7.72E-03	2026	Non Res	n	n		
553057.22_4173291.6	553057.22	4173291.6	1.5	2.35E-02	4.26E-02	2.60E-02	2.58E-02	6.69E-03	7.14E-03	8.20E-04	2.64E-03	5.08E-04	3.99E-04	1.08E-03	1.08E-03	9.97E-04	1.81E-03	1.80E-03	1.11E-03	5.50E-04	9.33E-05	2024	0.042639	8.53E-03	2026	Non Res	n	n		
553077.22_4173291.6	553077.22	4173291.6	1.5	2.40E-02	4.36E-02	2.62E-02	2.62E-02	7.78E-03

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{pm}	HI (C_{pm}/REL)	Max Year	Receptor Type	On-site Resident?	On-site Worker?
			onsite g/s lookup																								(y/n)	(y/n)
14																												
553157.22_4173311.6_	553157.22	4173311.6	1.5	2.71E-02	5.05E-02	3.10E-02	3.18E-02	8.45E-03	9.35E-03	6.62E-04	2.15E-03	4.45E-04	2.74E-04	7.09E-04	7.08E-04	6.50E-04	1.80E-03	1.79E-03	1.03E-03	4.74E-04	8.39E-05	2032	0.0018	3.60E-04	2038	Block E3	n	y
553177.22_4173311.6_	553177.22	4173311.6	1.5	2.66E-02	4.98E-02	3.31E-02	3.42E-02	7.09E-03	7.70E-03	6.40E-04	2.10E-03	4.46E-04	2.56E-04	6.45E-04	6.45E-04	5.92E-04	1.54E-03	1.52E-03	9.19E-04	4.42E-04	7.85E-05	2032	0.001536	3.07E-04	2038	Block E3	n	y
553197.22_4173311.6_	553197.22	4173311.6	1.5	2.77E-02	5.20E-02	3.63E-02	3.78E-02	6.18E-03	6.58E-03	6.34E-04	2.11E-03	4.57E-04	2.43E-04	5.97E-04	5.96E-04	5.48E-04	1.43E-03	1.42E-03	8.67E-04	4.24E-04	7.56E-05	2032	0.001426	2.85E-04	2038	Block E3	n	y
553217.22_4173311.6_	553217.22	4173311.6	1.5	3.02E-02	5.69E-02	4.13E-02	4.33E-02	5.66E-03	5.90E-03	6.41E-04	2.18E-03	4.82E-04	2.32E-04	5.56E-04	5.55E-04	5.10E-04	1.32E-03	1.31E-03	8.20E-04	4.09E-04	7.33E-05	2032	0.001324	2.65E-04	2038	Block E3	n	y
553237.22_4173311.6_	553237.22	4173311.6	1.5	3.50E-02	6.60E-02	5.00E-02	5.27E-02	5.21E-03	5.26E-03	6.65E-04	2.33E-03	5.25E-04	2.23E-04	5.20E-04	5.19E-04	4.77E-04	1.21E-03	1.21E-03	7.73E-04	3.97E-04	7.13E-05	2032	0.001215	2.43E-04	2038	Block E3	n	y
553257.22_4173311.6_	553257.22	4173311.6	1.5	4.75E-02	9.08E-02	7.08E-02	7.46E-02	5.39E-03	5.42E-03	6.86E-04	2.45E-03	5.55E-04	2.20E-04	4.99E-04	4.99E-04	4.58E-04	1.28E-03	1.27E-03	8.07E-04	4.11E-04	7.46E-05	2024	0.090756	1.82E-02	2026	Non Res	n	n
553277.22_4173311.6_	553277.22	4173311.6	1.5	3.47E-02	6.57E-02	4.96E-02	5.27E-02	4.64E-03	4.46E-03	6.95E-04	2.53E-03	5.75E-04	2.16E-04	4.76E-04	4.76E-04	4.37E-04	1.27E-03	1.27E-03	8.00E-04	4.14E-04	7.67E-05	2024	0.06567	1.31E-02	2026	Non Res	n	n
553297.22_4173311.6_	553297.22	4173311.6	1.5	2.75E-02	5.12E-02	3.77E-02	4.03E-02	4.12E-03	3.84E-03	6.89E-04	2.53E-03	5.80E-04	2.11E-04	4.53E-04	4.52E-04	4.15E-04	1.16E-03	1.15E-03	7.47E-04	3.86E-04	7.02E-05	2024	0.051248	1.02E-02	2026	Non Res	n	n
553317.22_4173311.6_	553317.22	4173311.6	1.5	2.29E-02	4.23E-02	3.08E-02	3.31E-02	3.59E-03	3.26E-03	6.54E-04	2.38E-03	5.49E-04	2.03E-04	4.27E-04	4.27E-04	3.91E-04	1.03E-03	1.02E-03	6.88E-04	3.70E-04	6.72E-05	2024	0.042265	8.45E-03	2026	Non Res	n	n
553337.22_4173311.6_	553337.22	4173311.6	1.5	1.93E-02	3.56E-02	2.58E-02	2.77E-02	3.14E-03	2.82E-03	6.06E-04	2.17E-03	5.02E-04	1.96E-04	4.03E-04	4.03E-04	3.69E-04	9.14E-04	9.08E-04	6.37E-04	3.55E-04	6.46E-05	2024	0.035605	7.12E-03	2026	Non Res	n	n
553357.22_4173311.6_	553357.22	4173311.6	1.5	1.73E-02	3.16E-02	2.28E-02	2.46E-02	2.96E-03	2.52E-03	5.52E-04	2.04E-03	4.75E-04	1.87E-04	3.80E-04	3.80E-04	3.48E-04	8.34E-04	8.28E-04	5.93E-04	3.46E-04	6.31E-05	2024	0.031589	6.32E-03	2026	Non Res	n	n
553377.22_4173311.6_	553377.22	4173311.6	1.5	1.52E-02	2.77E-02	2.00E-02	2.15E-02	2.54E-03	2.22E-03	5.38E-04	1.89E-03	4.41E-04	1.79E-04	3.60E-04	3.59E-04	3.29E-04	7.50E-04	7.45E-04	5.65E-04	3.34E-04	6.10E-05	2024	0.027707	5.54E-03	2026	Non Res	n	n
553397.22_4173311.6_	553397.22	4173311.6	1.5	1.33E-02	2.42E-02	1.74E-02	1.88E-02	2.26E-03	1.96E-03	5.00E-04	1.73E-03	4.05E-04	1.73E-04	3.41E-04	3.41E-04	3.12E-04	6.80E-04	6.75E-04	5.29E-04	3.21E-04	5.86E-05	2024	0.024236	4.85E-03	2026	Non Res	n	n
553417.22_4173311.6_	553417.22	4173311.6	1.5	1.18E-02	2.13E-02	1.53E-02	1.65E-02	2.02E-03	1.74E-03	4.68E-04	1.59E-03	3.76E-04	1.66E-04	3.24E-04	3.24E-04	2.97E-04	6.21E-04	6.17E-04	4.97E-04	3.07E-04	5.60E-05	2024	0.021345	4.27E-03	2026	Non Res	n	n
553437.22_4173311.6_	553437.22	4173311.6	1.5	1.05E-02	1.90E-02	1.36E-02	1.46E-02	1.83E-03	1.56E-03	4.41E-04	1.49E-03	3.52E-04	1.61E-04	3.09E-04	3.08E-04	2.82E-04	5.67E-04	5.63E-04	4.66E-04	2.93E-04	5.33E-05	2024	0.018951	3.79E-03	2026	Non Res	n	n
553457.22_4173311.6_	553457.22	4173311.6	1.5	9.42E-03	1.69E-02	1.21E-02	1.30E-02	1.66E-03	1.40E-03	4.18E-04	1.40E-03	3.33E-04	1.55E-04	2.94E-04	2.94E-04	2.69E-04	5.18E-04	5.15E-04	4.37E-04	2.79E-04	5.07E-05	2024	0.016919	3.38E-03	2026	Non Res	n	n
553477.22_4173311.6_	553477.22	4173311.6	1.5	8.53E-03	1.52E-02	1.09E-02	1.17E-02	1.53E-03	1.28E-03	3.99E-04	1.32E-03	3.18E-04	1.49E-04	2.80E-04	2.80E-04	2.57E-04	4.78E-04	4.74E-04	4.12E-04	2.67E-04	4.85E-05	2024	0.015219	3.04E-03	2026	Non Res	n	n
553497.22_4173311.6_	553497.22	4173311.6	1.5	7.73E-03	1.37E-02	9.77E-03	1.05E-02	1.41E-03	1.17E-03	3.81E-04	1.26E-03	3.04E-04	1.44E-04	2.68E-04	2.67E-04	2.45E-04	4.40E-04	4.37E-04	3.88E-04	2.54E-04	4.61E-05	2024	0.013709	2.74E-03	2026	Non Res	n	n
553517.22_4173311.6_	553517.22	4173311.6	1.5	7.05E-03	1.24E-02	8.82E-03	9.53E-03	1.31E-03	1.07E-03	3.65E-04	1.20E-03	2.92E-04	1.39E-04	2.56E-04	2.55E-04	2.34E-04	4.07E-04	4.04E-04	3.66E-04	2.43E-04	4.38E-05	2024	0.012399	2.48E-03	2026	Non Res	n	n
553537.22_4173311.6_	553537.22	4173311.6	1.5	6.50E-03	1.14E-02	8.05E-03	8.73E-03	1.24E-03	9.84E-04	3.52E-04	1.15E-03	2.81E-04	1.34E-04	2.45E-04	2.45E-04	2.24E-04	3.78E-04	3.75E-04	3.52E-04	2.34E-04	4.19E-05	2024	0.011358	2.27E-03	2026	Non Res	n	n
553557.22_4173311.6_	553557.22	4173311.6	1.5	5.94E-03	1.03E-02	7.28E-03	7.90E-03	1.15E-03	9.17E-04	3.37E-04	1.10E-03	2.71E-04	1.30E-04	2.34E-04	2.34E-04	2.14E-04	3.53E-04	3.50E-04	3.27E-04	2.21E-04	3.97E-05	2024	0.010289	2.06E-03	2026	Non Res	n	n
553577.22_4173311.6_	553577.22	4173311.6	1.5	5.48E-03	9.41E-03	6.64E-03	7.22E-03	1.08E-03	8.53E-04	3.24E-04	1.05E-03	2.61E-04	1.25E-04	2.24E-04	2.24E-04	2.05E-04	3.29E-04	3.27E-04	3.10E-04	2.11E-04	3.77E-05	2024	0.009415	1.88E-03	2026	Non Res	n	n
553597.22_4173311.6_	553597.22	4173311.6	1.5	5.09E-03	8.69E-03	6.11E-03	6.66E-03	1.03E-03	8.00E-04	3.13E-04	1.01E-03	2.53E-04	1.21E-04	2.15E-04	2.15E-04	1.97E-04	3.10E-04	3.08E-04	2.95E-04	2.02E-04	3.61E-05	2024	0.008691	1.74E-03	2026	Non Res	n	n
553617.22_4173311.6_	553617.22	4173311.6	1.5	4.76E-03	8.06E-03	5.65E-03	6.18E-03	9.75E-04	7.53E-04	3.03E-04	9.78E-04	2.46E-04	1.17E-04	2.06E-04	2.06E-04	1.89E-04	2.93E-04	2.91E-04	2.82E-04	1.94E-04	3.46E-05	2024	0.008059	1.61E-03	2026	Non Res	n	n
553637.22_4173311.6_	553637.22	4173311.6	1.5	4.46E-03	7.49E-03	5.27E-03	5.78E-03	9.29E-04	7.15E-04	2.93E-04	9.45E-04	2.39E-04	1.14E-04	1.98E-04	1.98E-04	1.81E-04	2.78E-04	2.76E-04	2.70E-04	1.86E-04	3.31E-05	2024	0.007497	1.50E-03	2026	Non Res	n	n
553657.22_4173311.6_	553657.22	4173311.6	1.5	4.20E-03	7.00E-03	4.88E-03	5.36E-03	8.87E-04	6.72E-04	2.84E-04	9.14E-04	2.33E-04	1.10E-04	1.91E-04	1.91E-04	1.75E-04	2.64E-04	2.62E-04	2.57E-04	1.79E-04	3.17E-05	2024	0.006997	1.40E-03	2026	Non Res	n	n
553677.22_4173311.6_	553677.22	4173311.6	1.5	3.96E-03	6.55E-03	4.56E-03	5.02E-03	8.49E-04	6.38E-04	2.76E-04	8.86E-04	2.26E-04	1.06E-04	1.84E-04	1.84E-04	1.68E-04	2.51E-04	2.50E-04	2.46E-04	1.71E-04	3.03E-05	2024	0.006551	1.31E-03	2026	Non Res	n	n
553697.22_4173311.6_	553697.22	4173311.6	1.5	3.74E-03	6.15E-03	4.27E-03	4.72E-03	8.14E-04	6.07E-04	2.68E-04	8.59E-04	2.21E-04	1.03E-04	1.77E-04	1.77E-04	1.62E-04	2.40E-04	2.38E-04	2.36E-04	1.65E-04	2.90E-05	2024	0.006153	1.23E-03	2026	Non Res	n	n
553717.22_4173311.6_	553717.22	4173311.6	1.5	3.55E-03	5.79E-03	4.01E-03	4.44E-03	7.81E-04	5.78E-04	2.60E-04	8.32E-04	2.15E-04	9.99E-05	1.71E-04	1.71E-04	1.56E-04	2.29E-04	2.28E-04	2.26E-04	1.58E-04	2.77E-05	2024	0.005789	1.16E-03	2026	Non Res	n	n
553737.22_4173311.6_	553737.22	4173311.6	1.5	3.37E-03	5.47E-03	3.78E-03	4.20E-03	7.51E-04	5.53E-04	2.53E-04	8.09E-04	2.10E-04	9.69E-05	1.65E-04	1.65E-04	1.51E-04	2.20E-04	2.18E-04	2.17E-04	1.52E-04	2.66E-05	2024	0.00547	1.09E-03	2026	Non Res	n	n
553977.22_4173311.6_	553977.22	4173311.6	1.5	4.06E-03	4.74E-03	3.70E-03	3.71E-03	1.10E-03	8.71E-04	6.50E-04	1.28E-03	6.32E-04	2.03E-04	2.40E-04	2.40E-04	2.20E-04	1.55E-04	1.54E-04	1.81E-04	1.38E-04	2.19E-05	2024	0.004737	9.47E-04	2026	Non Res	n	n
553997.22_4173311.6_	553997.22	4173311.6	1.5	4.26E-03	4.98E-03	3.92E-03	3.89E-03	1.17E-03	9.31E-04	6.93E-04	1.33E-03	6.70E-04	2.12E-04	2.54E-04	2.54E-04	2.33E-04	1.60E-04	1.59E-04	1.86E-04	1.41E-04	2.24E-05	2024	0.004982	9.96E-04	2026	Off-site Res n		n
553201.22_4173311.6_	553201.22	4173311.6	1.5	4.50E-03	5.26E-03	4.18E-03	4.08E-03	1.23E-03	1.00E-03	7.42E-04	1.39E-03	7.12E-04	2.22E-04	2.69E-04	2.69E-04	2.47E-04	1.65E-04	1.64E-04	1.91E-04	1.45E-04	2.29E-05	2024	0.005261	1.05E-03	2026	Off-site Res n		n
553037.22_4173311.6_	553037.22	4173311.6	1.5	4.74E-03	5.55E-03	4.44E-03	4.29E-03	1.31E-03	1.08E-03	7.95E-04	1.46E-03	7.59E-04	2.32E-04	2.86E-04	2.85E-04	2.62E-04	1.70E-04	1.69E-04	1.97E-04	1.50E-04	2.35E-05	2024	0.005551	1.11E-03	2026	Off-site Res n		n
553205.22_4173311.6_	553205.22	4173311.6	1.5	5.02E-03	5.90E-03	4.75E-03	4.54E-03	1.40E-03	1.18E-03	8.71E-04	1.51E-03	8.13E-04	2.46E-04	3.05E-04	3.05E-04	2.80E-04	1.76E-04	1.75E-04	2.04E-04	1.55E-04	2.41E-05	2024	0.0059	1.18E-03	2026	Off-site Res n		n
553207.22_4173311.6_	553207.22	4173311.6	1.5	5.33E-03	6.29E-03	5.09E-03	4.81E-03	1.51E-03	1.30E-03	9.75E-04	1.58E-03	8.85E-04	2.60E-04	3.26E-04	3.25E-04	2.99E-04	1.82E-04	1.82E-04	2.10E-04	1.59E-04	2.47E-05	2024	0.006286	1.26E-03	2026	Off-site Res n		n
553097.22_4173311.6_	553097.22	4173311.6	1.5	5.65E-03	6.66E-03	5.44E-03	5.07E-03	1.62E-03	1.43E-03	1.06E-03	1.66E-03	9.51E-04	2.87E-04	3.52E-04	3.52E-04	3.23E-04	1.89E-04	1.88E-04	2.17E-04	1.65E-04	2.54E-05	2024	0.006661	1.33E-03	2026	Off-site Res n		n
553117.22_4173311.6_	553117.22	4173311.6	1.5	6.01E-03	7.08E-03	5.83E-03	5.34E-03	1.74E-03	1.58E-03	1.17E-03	1.73E-03	1.02E-03	3.05E-04	3.76E-04	3.76E-04	3.45E-04	1.95E-04	1.95E-04	2.24E-04	1.72E-04	2.61E-05	2024	0.007083	1.42E-03	2026	Non Res	n	n
553137.22_4173311.6_	553137.22	4173311.6	1.5	6.40E-03	7.56E-03	6.27E-03	5.65E-03	1.88E-03	1.76E-03	1.28E-03	1.80E-03	1.09E-03	3.24E-04	4.02E-04	4.02E-04	3.69E-04	2.02E-04	2.01E-04	2.32E-04	1.76E-04	2.69E-05	2024	0.007555	1.51E-03	2026	Non Res	n	n
553157.22_4173311.6_	553157.22	4173311.6	1.5	6.84E-03	8.11E-03	6.81E-03	6.02E-03	2.03E-03	1.98E-03	1.42E-03	1.87E-03	1.16E-03	3.47E-04	4.32E-04	4.31E-04	3.96E-04	2.10E-04	2.09E-04	2.40E-04	1.82E-04	2.77E-05	2024	0.008106	1.62E-03	2026	Non Res	n	n
553177.22_4173311.6_	553177.22	4173311.6	1.5	7.35E-03	8.74E-03	7.44E-03	6.44E-03	2.22E-03	2.26E-03	1.59E-03	1.94E-03	1.23E-03	3.73E-04	4.65E-04	4.65E-04	4.27E-04	2.18E-04	2.17E-04	2.49E-04	1.89E-04	2.85E-05	2024	0.008743	1.75E-03	2026	Non Res	n	n
553197.22_4173311.6_	553197.22	4173311.6	1.5	7.92E-03	9.47E-03	8.18E-03	6.91E-03	2.43E-03	2.62E-03	1.80E-03	2.01E-03	1.31E-03	4.03E-04	5.03E-04	5.02E-04	4.62E-04	2.26E-04	2.25E-04	2.58E-04	1.96E-04	2.94E-05	2024	0.009466	1.89E-03	2026	Non Res	n	n
553217.22_4173311.6_	553217.22	4173311.6	1.5	8.57E-03	1.03E-02	9.04E-03	7.45E-03	2.66E-03	3.09E-03	2.07E-03	2.08E-03	1.40E-03	4.38E-04	5.46E-04	5.45E-04	5.02E-04	2.35E-04	2.34E-04	2.68E-04	2.04E-04	3.04E-05	2024	0.010273	2.05E-03	2026	Off-site Res n		n
553237.22_4173311.6_	553237.22	4173311.6	1.5	9.30E-03	1.12E-02	1.01E-02	7.96E-03	2.99E-03	3.73E-03	2.39E-03	2.15E-03	1.48E-03	4.75E-04	5.95E-04	5.94E-04	5.47E-04	2.44E-04	2.43E-04	2.78E-04	2.11E-04	3.14E-05	2024	0.01117	2.23E-03	2026	Off-site Res n		n
553225.22_4173311.6_	553225.22	4173311.6	1.5	1.02E-02	1.22E-02	1.13E-02	8.55E-03	3.35E-03	4.60E-03	2.79E-03	2.22E-03	1.56E-03	5.15E-04	6.49E-04	6.49E-04	5.97E-04	2.53E-04	2.52E-04	2.89E-04	2.19E-04	3.25E-05	2024	0.012185	2.44E-03	2026	Non Res	n	n
553227.22_4173311.6_	553227.22	4173311.6	1.5	1.12E-02	1.34E-02	1.28E-02	9.18E-03	3.79E-03	5.90E-03	3.28E-03	2.30E-03	1.63E-03	5.57E-04	7.13E-04	7.12E-04	6.56E-04	2.64E-04	2.62E-04	3.00E-04	2.28E-04	3.36E-05	2024	0.013353	2.67E-03	2026	Off-site Wo n		n
553297.22_4173311.6_	553297.22	4173311.6	1.5	1.24E-02	1.47E-02	1.47E-02	9.81E-03	4.38E-03	7.97E-03	3.87E-03	2.38E-03	1.70E-03	6.02E-04	7.90E-04	7.89E-04	7.27E-04	2.75E-04	2.73E-04	3.13E-04	2.38E-04	3.49E-05	2024	0.01469	2.94E-03	2026	Non Res	n	n
553317.22_4173311.6_	553317.22	4173311.6	1.5	1.38E-02	1.61E-02	1.69E-02	1.03E-02	5.07E-03	1.11E-02	4.43E-03	2.46E-03	1.73E-03	6.43E-04	8.72E-04	8.71E-04	8.03E-04	2.86E-04	2.85E-04	3.26E-04	2.48E-04	3.62E-05	2024	0.016881	3.38E-03	2027	Non Res	n	n
553237.22_4173311.6_	553237.22	4173311.6	1.5	1.58E-02	1.78E-02	1.99E-02	1.08E-02	6.08E-03	1.63E-02	4.89E-03	2.56E-03	1.77E-03	6.96E-04	9.85E-04	9.84E-04	9.08E-04	2.99E-04	2.98E-04	3.41E-04	2.60E-04	3.77E-05	2024	0.019934	3.99E-03	2027	Non Res	n	n
553257.22_4173311.6_	553257.22	4173311.6	1.5	1.76E-02	1.94E-02	2.27E-02	1.12E-02	7.31E-03	2.09E-02	5.02E-03	2.65E-03	1.79E-03	7.52E-04	1.11E-03	1.11E-03	1.03E-03	3.12E-04	3.11E-04	3.57E-04	2.72E-04	3.92E-05	2032	0.005024	1.00E-03	2033	Block A6	y	n
553277.22_4173311.6_	553277.22	4173311.6	1.5	1.93E-02	2.08E-02	2.47E-02	1.15E-02	8.53E-03	2.27E-02	4.87E-03	2.76E-03	1.79E-03	8.21E-04	1.27E-03	1.27E-03	1.17E-03	3.26E-04	3.25E-04	3.73E-04	2.85E-04	4.08E-05	2032	0.004873	9.75E-04	2033	Block A6	y	n
553297.22_4173311.6_	553297.22	4173311.6	1.5	2.12E-02	2.23E-02	2.65E-02	1.19E-02	9.41E-03	2.59E-02	4.51E-03	2.84E-03	1.79E-03	9.07E-04	1.45E-03	1.45E-03	1.34E-03	3.40E-04	3.39E-04	3.98E-04	3.04E-04	4.24E-05	2032	0.004514	9.03E-04	2033	Block A6	y	n
553417.22_4173311.6_	553417.22	4173311.6	1.5	2.32E-02	2.40E-02	2.79E-02	1.20E-02	9.92E-03	2.35E-02	4.09E-03	2.97E-03	1.79E-03	1.02E-03	1.67E-03	1.67E-03	1.54E-03	3.58E-04	3.57E-04	4.10E-04	3.13E-04	4.43E-05	2032	0.004095	8.19E-04	2033	Block A6	y	n
553437.22_4173311.6_	553437.22	4173311.6	1.5	2.55E-02	2.58E-02	2.90E-02	1.22E-02	9.94E-03	2.17E-02	3.74E-03	3.09E-03	1.78E-03	1.16E-03	1.94E-03	1.94E-03	1.79E-03	3.76E-04	3.74E-04	4.29E-04	3.28E-04	4.62E-05	2032	0.003739	7.48E-04	2033	Block A6	y	n
553457.22_4173311.6_	553457.22	4173311.6	1.5	2.80E-02	2.78E-02	2.99E-02	1.24E-02	9.55E-03	1.99E-02	3.49E-03	3.22E-03	1.77E-03	1.32E-03	2.27E-03	2.27E-03	2.10E-03	3.95E-04	3.93E-04	4.50E-04	3.44E-04	4.82E-05	2024	0.029869	5.97E-03	2027	Non Res	n	n
553477.22_4173311.6_	553477.22	4173311.6	1.5	2.89E-02	2.86E-02	3.00E-02	1.26E-02	9.97E-03	1.88E-02	3.34E-03	3.36E-03	1.75E-03	1.50E-03	2.60E-03	2.60E-03	2.48E-03	4.16E-04	4.14E-04	4.74E-04	3.63E-04	5.04E-05	2024	0.030559	6.11E-03	2027	Non Res	n	n
553497.22_4173311.6_	553497.22	4173311.6	1.5	2.84E-02	2.84E-02	3.11E-02	1.29E-02	1.20E-02	1.86E-02	3.21E-03	3.51E-03	1.73E-03	1.70E-03	3.22E-03	3.22E-03	2.98E-03	4.39E-04	4.38E-04	5.01E-04	3.84E-04	5.29E-05	2024	0.031131	6.23E-03	2027	Non Res	n	n
553517.22_4173311.6_	553517.22	4173311.6	1.5	2.68E-02	2.73E-02	3.15E-02	1.32E-02	1.48E-02	1.91E-02	3.07E-03	3.69E-03	1.70E-03	1.91E-03	3.94E-03	3.94E-03	3.64E-03	4.66E-04	4.64E-04	5.32E-04	4.08E-04	5.57E-05	2024	0.031524	6.30E-03	2027	Non Res	n	n
553537.22_4173311.6_	553537.22	4173311.6	1.5	2.60E-02	2.69E-02	3.19E-02	1.35E-02	1.61E-02	1.87E-02	2.90E-03	3.90E-03	1.65E-03	2.14E-03	4.89E-03	4.88E-03	4.53E-03	4.97E-04	4.95E-04	5.69E-04	4.37E-04	5.90E-05	2024	0.031875	6.38E-03	2027	Non Res	n	n
553557.22_4173311.6_	553557.22	4173311.6	1.5	2.56E-02	2.68E-02	3.24E-02	1.39E-02	1.66E-02	1.78E-02	2.72E-03	4.13E-03	1.61E-03	2.38E-03	6.18E-03	6.17E-03	5.72E-03	5.35E-04	5.33E-04	6.14E-04	4.73E-04	6.29E-05	2032	0.006177	1.24E-03	2035	Block A5	y	n
553577.22_4173311.6_	553577.22	4173311.6	1.5	2.55E-02	2.70E-02	3.27E-02	1.42E-02	1.74E-02	1.58E-02	2.53E-03	4.14E-03	1.57E-03	2.62E-03	8.02E-03	8.02E-03	7.43E-03	5.81E-04	5.79E-04	6.67E-04	5.12E-04	6.83E-05	2032	0.008025	1.60E-03	2035	Block A5	y	n
552597.22_4173311.6_	552597.22	4173311.6	1.5	2.57E-02	2.75E-02	3.30E-02	1.50E-02	1.42E-02	1.35E-02	2.39E-03	4.75E-03	1.54E-03	2.83E-03	1.09E-02	1.09E-02	1.01E-02	6.36E-04	6.34E-04	7.37E-04	5.72E-04	7.35E-05	2032	0.010925	2.18E-03	2035	Block A5	y	n
552617.22_4173311.6_	552617.22	4173311.6	1.5	2.62E-02	2.83E-02	3.32E-02	1.58E-02	1.21E-02	1.11E-02	2.30E-03	5.18E-03	1.52E-03	2.95E-03	1.50E-02	1.50E-02	1.39E-02	7.05E-04	7.03E-04	8.25E-04	6.44E-04	8.08E-05	2024	0.033186	6.64E-03	2027	Non Res	n	n
552637.22_4173311.6_	552637.22	4173311.6	1.5	2.72E-02	2.97E-02	3.35E-02	1.69E-02	1.09E-02	9.56E-03	2.28E-03	5.75E-03	1.52E-03	2.94E-03	1.87E-02	1.86E-02	1.73E-02	8.00E-04	7.97E-04	9.46E-04	7.44E-04	9.09E-05	2037	0.000946	1.89E-04	2040	Block A13	y	n
552657.22_4173311.6_	552657.22	4173311.6	1.5	2.86E-02	3.16E-02	3.27E-02	1.83E-02	9.84E-03	8.33E-03	2.34E-03	6.55E-03	1.54E-03	2.80E-03	2.04E-02	2.04E-02	1.89E-02	9.30E-04	9.27E-04	1.12E-03	8.85E-04	1.05E-04	2037	0.001117	2.23E-04	2040	Block A13	n	n
552677.22_4173311.6_	552677.22	4173311.6	1.5	3.12E-02	3.47E-02	3.42E-02	2.05E-02	9.47E-03	7.64E-03	2.56E-03	7.81E-03	1.62E-03	2.59E-03	1.77E-02	1.76E-02	1.64E-02	1.12E-03	1.12E-03	1.38E-03	1.10E-03	1.26E-04	2037	0.001376	2.75E-04	2040	Block A13	n	n
552697.22_4173311.6_	552697.22	4173311.6	1.5	3.54E-02	3.96E-02	3.51E-02	2.39E-02	9.79E-03	7.42E-03	3.00E-03

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{pm}	HI (C_{pm}/REL)	Max Year	Receptor Type	On-site Resident?	On-site Worker?
			onsite g/s lookup																								(y/n)	(y/n)
14																												
552797.22_4173351.6	552797.22	4173351.6	1.5	2.97E-02	3.61E-02	2.58E-02	2.31E-02	7.44E-03	5.10E-03	2.52E-03	8.99E-03	1.43E-03	1.04E-03	4.64E-03	4.63E-03	4.25E-03	1.48E-03	1.48E-03	1.75E-03	1.39E-03	1.57E-04	2024	0.036135	7.23E-03	2026	Non Res	n	n
552817.22_4173351.6	552817.22	4173351.6	1.5	2.82E-02	3.49E-02	2.47E-02	2.26E-02	6.93E-03	4.77E-03	2.37E-03	8.52E-03	1.34E-03	8.97E-04	4.06E-03	4.06E-03	3.72E-03	1.46E-03	1.46E-03	1.69E-03	1.32E-03	1.52E-04	2024	0.034921	6.98E-03	2026	Off-site Wo	n	n
552837.22_4173351.6	552837.22	4173351.6	1.5	2.59E-02	3.28E-02	2.32E-02	2.15E-02	6.25E-03	4.37E-03	2.13E-03	7.69E-03	1.21E-03	7.67E-04	3.56E-03	3.55E-03	3.26E-03	1.40E-03	1.40E-03	1.56E-03	1.20E-03	1.41E-04	2024	0.032763	6.55E-03	2026	Off-site Wo	n	n
552857.22_4173351.6	552857.22	4173351.6	1.5	2.24E-02	2.96E-02	2.13E-02	1.96E-02	5.30E-03	3.84E-03	1.75E-03	6.32E-03	1.02E-03	6.53E-04	3.07E-03	3.06E-03	2.81E-03	1.27E-03	1.26E-03	1.32E-03	9.84E-04	1.22E-04	2024	0.029563	5.91E-03	2026	Non Res	n	n
552877.22_4173351.6	552877.22	4173351.6	1.5	2.02E-02	2.76E-02	2.00E-02	1.84E-02	4.68E-03	3.50E-03	1.50E-03	5.42E-03	8.88E-04	5.69E-04	2.68E-03	2.68E-03	2.46E-03	1.20E-03	1.20E-03	1.18E-03	8.51E-04	1.10E-04	2024	0.027589	5.52E-03	2026	Non Res	n	n
552897.22_4173351.6	552897.22	4173351.6	1.5	1.86E-02	2.64E-02	1.92E-02	1.77E-02	4.27E-03	3.30E-03	1.32E-03	4.78E-03	7.93E-04	5.05E-04	2.36E-03	2.36E-03	2.17E-03	1.17E-03	1.17E-03	1.09E-03	7.61E-04	1.03E-04	2024	0.026353	5.27E-03	2026	Non Res	n	n
552917.22_4173351.6	552917.22	4173351.6	1.5	1.75E-02	2.56E-02	1.85E-02	1.70E-02	4.01E-03	3.20E-03	1.19E-03	4.30E-03	7.19E-04	4.56E-04	2.09E-03	2.09E-03	1.92E-03	1.17E-03	1.16E-03	1.00E-03	6.89E-04	9.77E-05	2024	0.025629	5.13E-03	2026	Non Res	n	n
552937.22_4173351.6	552937.22	4173351.6	1.5	1.68E-02	2.53E-02	1.81E-02	1.70E-02	3.87E-03	3.20E-03	1.09E-03	3.92E-03	6.61E-04	4.17E-04	1.86E-03	1.86E-03	1.71E-03	1.18E-03	1.17E-03	9.90E-04	6.50E-04	9.40E-05	2024	0.02527	5.05E-03	2026	Non Res	n	n
552957.22_4173351.6	552957.22	4173351.6	1.5	1.62E-02	2.52E-02	1.78E-02	1.69E-02	3.84E-03	3.29E-03	1.01E-03	3.59E-03	6.13E-04	3.83E-04	1.66E-03	1.66E-03	1.53E-03	1.19E-03	1.18E-03	9.63E-04	6.14E-04	9.14E-05	2024	0.025158	5.03E-03	2026	Non Res	n	n
552977.22_4173351.6	552977.22	4173351.6	1.5	1.60E-02	2.55E-02	1.77E-02	1.69E-02	3.94E-03	3.52E-03	9.42E-04	3.33E-03	5.75E-04	3.57E-04	1.50E-03	1.50E-03	1.38E-03	1.22E-03	1.21E-03	9.47E-04	5.86E-04	8.93E-05	2024	0.025496	5.10E-03	2026	Non Res	n	n
552997.22_4173351.6	552997.22	4173351.6	1.5	1.61E-02	2.62E-02	1.77E-02	1.71E-02	4.01E-03	3.93E-03	8.86E-04	3.10E-03	5.43E-04	3.35E-04	1.35E-03	1.35E-03	1.24E-03	1.25E-03	1.24E-03	9.36E-04	5.63E-04	8.76E-05	2024	0.026196	5.24E-03	2026	Non Res	n	n
553017.22_4173351.6	553017.22	4173351.6	1.5	1.64E-02	2.74E-02	1.79E-02	1.75E-02	4.72E-03	4.62E-03	8.37E-04	2.90E-03	5.16E-04	3.15E-04	1.22E-03	1.22E-03	1.12E-03	1.28E-03	1.27E-03	9.29E-04	5.43E-04	8.62E-05	2024	0.027427	5.49E-03	2026	Non Res	n	n
553037.22_4173351.6	553037.22	4173351.6	1.5	1.68E-02	2.87E-02	1.80E-02	1.78E-02	5.37E-03	5.47E-03	7.83E-04	2.69E-03	4.84E-04	2.84E-04	1.09E-03	1.09E-03	1.00E-03	1.30E-03	1.29E-03	9.19E-04	5.27E-04	8.55E-05	2024	0.028664	5.73E-03	2026	Non Res	n	n
553057.22_4173351.6	553057.22	4173351.6	1.5	1.80E-02	3.11E-02	1.84E-02	1.83E-02	6.53E-03	6.93E-03	7.40E-04	2.50E-03	4.61E-04	2.66E-04	9.87E-04	9.86E-04	9.06E-04	1.31E-03	1.30E-03	9.06E-04	5.08E-04	8.38E-05	2032	0.00131	2.62E-04	2038	Block E3	n	y
553077.22_4173351.6	553077.22	4173351.6	1.5	1.95E-02	3.40E-02	1.91E-02	1.91E-02	7.55E-03	8.21E-03	7.03E-04	2.35E-03	4.43E-04	2.52E-04	8.98E-04	8.98E-04	8.25E-04	1.26E-03	1.25E-03	8.77E-04	4.92E-04	8.24E-05	2032	0.001263	2.53E-04	2038	Block E3	n	y
553097.22_4173351.6	553097.22	4173351.6	1.5	2.05E-02	3.62E-02	2.01E-02	2.02E-02	7.98E-03	8.75E-03	6.77E-04	2.26E-03	4.31E-04	2.43E-04	8.27E-04	8.27E-04	7.59E-04	1.29E-03	1.28E-03	8.75E-04	4.80E-04	8.14E-05	2032	0.001289	2.58E-04	2038	Block E3	n	y
553117.22_4173351.6	553117.22	4173351.6	1.5	2.13E-02	3.83E-02	2.14E-02	2.16E-02	8.08E-03	8.90E-03	6.56E-04	2.18E-03	4.22E-04	2.35E-04	7.67E-04	7.66E-04	7.04E-04	1.38E-03	1.37E-03	8.95E-04	4.70E-04	8.05E-05	2032	0.001382	2.76E-04	2038	Block E3	n	y
553137.22_4173351.6	553137.22	4173351.6	1.5	2.21E-02	4.00E-02	2.28E-02	2.32E-02	7.99E-03	8.81E-03	6.37E-04	2.12E-03	4.15E-04	2.28E-04	7.13E-04	7.12E-04	6.54E-04	1.40E-03	1.39E-03	8.93E-04	4.60E-04	7.95E-05	2032	0.001404	2.81E-04	2038	Block E3	n	y
553157.22_4173351.6	553157.22	4173351.6	1.5	2.31E-02	4.23E-02	2.47E-02	2.52E-02	8.00E-03	8.84E-03	6.20E-04	2.07E-03	4.10E-04	2.19E-04	6.62E-04	6.61E-04	6.07E-04	1.41E-03	1.40E-03	8.83E-04	4.49E-04	7.82E-05	2032	0.001406	2.81E-04	2038	Block E3	n	y
553177.22_4173351.6	553177.22	4173351.6	1.5	2.46E-02	4.53E-02	2.71E-02	2.79E-02	8.04E-03	8.94E-03	6.05E-04	2.02E-03	4.08E-04	2.11E-04	6.14E-04	6.14E-04	5.63E-04	1.43E-03	1.42E-03	8.74E-04	4.39E-04	7.70E-05	2032	0.001386	2.77E-04	2038	Block E3	n	y
553197.22_4173351.6	553197.22	4173351.6	1.5	2.63E-02	4.88E-02	3.07E-02	3.17E-02	7.69E-03	8.46E-03	5.96E-04	2.00E-03	4.11E-04	2.04E-04	5.74E-04	5.74E-04	5.27E-04	1.36E-03	1.35E-03	8.48E-04	4.26E-04	7.52E-05	2032	0.001363	2.73E-04	2038	Block E3	n	y
553217.22_4173351.6	553217.22	4173351.6	1.5	2.88E-02	5.39E-02	3.56E-02	3.70E-02	7.24E-03	7.90E-03	5.90E-04	2.01E-03	4.17E-04	1.98E-04	5.38E-04	5.37E-04	4.93E-04	1.31E-03	1.30E-03	8.21E-04	4.14E-04	7.36E-05	2032	0.001311	2.62E-04	2038	Block E3	n	y
553237.22_4173351.6	553237.22	4173351.6	1.5	3.20E-02	6.03E-02	4.22E-02	4.41E-02	6.51E-03	6.99E-03	5.91E-04	2.03E-03	4.32E-04	1.91E-04	5.05E-04	5.05E-04	4.63E-04	1.24E-03	1.23E-03	7.87E-04	4.03E-04	7.19E-05	2032	0.001239	2.48E-04	2038	Block E3	n	y
553257.22_4173351.6	553257.22	4173351.6	1.5	3.56E-02	6.72E-02	4.92E-02	5.16E-02	5.73E-03	6.01E-03	5.98E-04	2.09E-03	4.52E-04	1.85E-04	4.74E-04	4.73E-04	4.34E-04	1.14E-03	1.14E-03	7.44E-04	3.90E-04	7.00E-05	2032	0.001143	2.29E-04	2038	Block E3	n	y
553277.22_4173351.6	553277.22	4173351.6	1.5	3.63E-02	6.89E-02	5.19E-02	5.46E-02	5.41E-03	6.07E-03	6.29E-04	2.16E-03	4.75E-04	1.87E-04	4.46E-04	4.09E-04	1.05E-03	1.06E-03	1.05E-03	7.23E-04	3.76E-04	6.85E-05	2032	0.001048	2.10E-04	2038	Block E3	n	y
553297.22_4173351.6	553297.22	4173351.6	1.5	2.79E-02	5.21E-02	3.88E-02	4.11E-02	4.14E-03	4.03E-03	6.04E-04	2.17E-03	4.82E-04	1.76E-04	4.25E-04	4.25E-04	3.89E-04	9.63E-04	9.57E-04	6.58E-04	3.60E-04	6.47E-05	2024	0.052091	1.04E-02	2026	Non Res	n	n
553317.22_4173351.6	553317.22	4173351.6	1.5	2.27E-02	4.21E-02	3.09E-02	3.29E-02	3.55E-03	3.40E-03	5.68E-04	2.02E-03	4.50E-04	1.71E-04	4.02E-04	4.01E-04	3.68E-04	8.61E-04	8.55E-04	6.11E-04	3.46E-04	6.21E-05	2024	0.042082	8.42E-03	2026	Non Res	n	n
553337.22_4173351.6	553337.22	4173351.6	1.5	2.14E-02	3.97E-02	2.96E-02	3.14E-02	3.13E-03	2.94E-03	5.38E-04	1.89E-03	4.23E-04	1.64E-04	3.79E-04	3.79E-04	3.47E-04	7.91E-04	7.85E-04	5.79E-04	3.36E-04	6.06E-05	2024	0.03969	7.94E-03	2026	Non Res	n	n
553357.22_4173351.6	553357.22	4173351.6	1.5	1.88E-02	3.46E-02	2.57E-02	2.76E-02	2.76E-03	2.53E-03	5.09E-04	1.81E-03	4.08E-04	1.58E-04	3.59E-04	3.58E-04	3.28E-04	7.18E-04	7.13E-04	5.47E-04	3.26E-04	5.89E-05	2024	0.034631	6.93E-03	2026	Non Res	n	n
553377.22_4173351.6	553377.22	4173351.6	1.5	1.60E-02	2.93E-02	2.17E-02	2.32E-02	2.41E-03	2.17E-03	4.85E-04	1.68E-03	3.80E-04	1.53E-04	3.40E-04	3.40E-04	3.11E-04	6.51E-04	6.47E-04	5.14E-04	3.15E-04	5.69E-05	2024	0.029311	5.86E-03	2026	Non Res	n	n
553397.22_4173351.6	553397.22	4173351.6	1.5	1.37E-02	2.49E-02	1.84E-02	1.96E-02	2.12E-03	1.88E-03	4.55E-04	1.55E-03	3.52E-04	1.48E-04	3.23E-04	3.23E-04	2.96E-04	5.95E-04	5.91E-04	4.84E-04	3.02E-04	5.47E-05	2024	0.024936	4.99E-03	2026	Non Res	n	n
553417.22_4173351.6	553417.22	4173351.6	1.5	1.18E-02	2.14E-02	1.57E-02	1.68E-02	1.88E-03	1.65E-03	4.30E-04	1.45E-03	3.31E-04	1.43E-04	3.08E-04	3.08E-04	2.82E-04	5.45E-04	5.41E-04	4.56E-04	2.90E-04	5.24E-05	2024	0.021436	4.29E-03	2026	Non Res	n	n
553437.22_4173351.6	553437.22	4173351.6	1.5	1.03E-02	1.86E-02	1.36E-02	1.45E-02	1.70E-03	1.46E-03	4.09E-04	1.36E-03	3.14E-04	1.39E-04	2.93E-04	2.93E-04	2.68E-04	4.97E-04	4.94E-04	4.28E-04	2.77E-04	5.01E-05	2024	0.018594	3.72E-03	2026	Non Res	n	n
553457.22_4173351.6	553457.22	4173351.6	1.5	9.10E-03	1.63E-02	1.18E-02	1.27E-02	1.55E-03	1.31E-03	3.88E-04	1.29E-03	3.00E-04	1.34E-04	2.80E-04	2.80E-04	2.56E-04	4.58E-04	4.55E-04	4.00E-04	2.66E-04	4.81E-05	2024	0.017222	3.44E-03	2026	Non Res	n	n
553477.22_4173351.6	553477.22	4173351.6	1.5	8.10E-03	1.44E-02	1.04E-02	1.12E-02	1.42E-03	1.19E-03	3.74E-04	1.23E-03	2.87E-04	1.30E-04	2.67E-04	2.67E-04	2.45E-04	4.22E-04	4.20E-04	3.82E-04	2.55E-04	4.59E-05	2024	0.014382	2.88E-03	2026	Non Res	n	n
553497.22_4173351.6	553497.22	4173351.6	1.5	7.24E-03	1.28E-02	9.17E-03	9.87E-03	1.32E-03	1.08E-03	3.59E-04	1.17E-03	2.76E-04	1.27E-04	2.56E-04	2.55E-04	2.34E-04	3.88E-04	3.86E-04	3.59E-04	2.42E-04	4.35E-05	2024	0.012755	2.55E-03	2026	Non Res	n	n
553517.22_4173351.6	553517.22	4173351.6	1.5	6.58E-03	1.15E-02	8.21E-03	8.87E-03	1.23E-03	1.00E-03	3.46E-04	1.13E-03	2.67E-04	1.23E-04	2.45E-04	2.44E-04	2.24E-04	3.63E-04	3.61E-04	3.43E-04	2.34E-04	4.20E-05	2024	0.011495	2.30E-03	2026	Non Res	n	n
553537.22_4173351.6	553537.22	4173351.6	1.5	5.98E-03	1.05E-02	7.36E-03	7.97E-03	1.15E-03	9.34E-04	3.32E-04	1.08E-03	2.58E-04	1.19E-04	2.34E-04	2.34E-04	2.14E-04	3.36E-04	3.34E-04	3.23E-04	2.26E-04	4.06E-05	2024	0.010347	2.07E-03	2026	Non Res	n	n
553557.22_4173351.6	553557.22	4173351.6	1.5	5.47E-03	9.38E-03	6.65E-03	7.21E-03	1.08E-03	8.57E-04	3.20E-04	1.03E-03	2.49E-04	1.15E-04	2.24E-04	2.24E-04	2.05E-04	3.13E-04	3.11E-04	3.06E-04	2.12E-04	3.79E-05	2024	0.00938	1.88E-03	2026	Non Res	n	n
553577.22_4173351.6	553577.22	4173351.6	1.5	5.06E-03	8.60E-03	6.07E-03	6.60E-03	1.02E-03	8.01E-04	3.09E-04	9.97E-04	2.42E-04	1.12E-04	2.15E-04	2.15E-04	1.97E-04	2.93E-04	2.92E-04	2.91E-04	2.03E-04	3.63E-05	2024	0.008597	1.72E-03	2026	Non Res	n	n
553597.22_4173351.6	553597.22	4173351.6	1.5	4.70E-03	7.92E-03	5.57E-03	6.08E-03	9.70E-04	7.53E-04	2.99E-04	9.62E-04	2.35E-04	1.08E-04	2.07E-04	2.06E-04	1.89E-04	2.76E-04	2.74E-04	2.78E-04	1.95E-04	3.48E-05	2024	0.007924	1.58E-03	2026	Non Res	n	n
553617.22_4173351.6	553617.22	4173351.6	1.5	4.39E-03	7.35E-03	5.15E-03	5.63E-03	9.24E-04	7.10E-04	2.90E-04	9.31E-04	2.28E-04	1.05E-04	1.99E-04	1.98E-04	1.81E-04	2.61E-04	2.59E-04	2.65E-04	1.88E-04	3.34E-05	2024	0.007346	1.47E-03	2026	Non Res	n	n
553637.22_4173351.6	553637.22	4173351.6	1.5	4.12E-03	6.84E-03	4.78E-03	5.24E-03	8.82E-04	6.72E-04	2.81E-04	9.01E-04	2.23E-04	1.01E-04	1.91E-04	1.91E-04	1.75E-04	2.47E-04	2.45E-04	2.56E-04	1.81E-04	3.21E-05	2024	0.006843	1.37E-03	2026	Non Res	n	n
553657.22_4173351.6	553657.22	4173351.6	1.5	3.89E-03	6.40E-03	4.46E-03	4.90E-03	8.44E-04	6.37E-04	2.72E-04	8.73E-04	2.17E-04	9.89E-05	1.84E-04	1.84E-04	1.68E-04	2.34E-04	2.33E-04	2.43E-04	1.74E-04	3.08E-05	2024	0.006399	1.28E-03	2026	Non Res	n	n
553677.22_4173351.6	553677.22	4173351.6	1.5	3.67E-03	6.00E-03	4.17E-03	4.60E-03	8.10E-04	6.06E-04	2.65E-04	8.47E-04	2.12E-04	9.61E-05	1.77E-04	1.77E-04	1.62E-04	2.23E-04	2.22E-04	2.33E-04	1.67E-04	2.95E-05	2024	0.006004	1.20E-03	2026	Non Res	n	n
553697.22_4173351.6	553697.22	4173351.6	1.5	3.48E-03	5.65E-03	3.92E-03	4.33E-03	7.78E-04	5.78E-04	2.57E-04	8.22E-04	2.06E-04	9.33E-05	1.71E-04	1.71E-04	1.56E-04	2.11E-04	2.12E-04	2.24E-04	1.61E-04	2.83E-05	2024	0.005652	1.13E-03	2026	Non Res	n	n
553717.22_4173351.6	553717.22	4173351.6	1.5	3.31E-03	5.34E-03	3.68E-03	4.09E-03	7.48E-04	5.52E-04	2.50E-04	7.98E-04	2.02E-04	9.07E-05	1.65E-04	1.65E-04	1.51E-04	2.04E-04	2.03E-04	2.15E-04	1.55E-04	2.72E-05	2024	0.005336	1.07E-03	2026	Non Res	n	n
553737.22_4173351.6	553737.22	4173351.6	1.5	3.16E-03	5.05E-03	3.49E-03	3.88E-03	7.20E-04	5.28E-04	2.43E-04	7.76E-04	1.97E-04	8.82E-05	1.59E-04	1.59E-04	1.45E-04	1.95E-04	1.94E-04	2.06E-04	1.49E-04	2.61E-05	2024	0.00505	1.01E-03	2026	Non Res	n	n
551977.22_4173371.6	551977.22	4173371.6	1.5	3.93E-03	4.59E-03	3.61E-03	3.59E-03	1.08E-03	8.64E-04	6.08E-04	1.24E-03	5.89E-04	1.81E-04	2.40E-04	2.40E-04	2.20E-04	1.53E-04	1.52E-04	1.77E-04	1.34E-04	2.11E-05	2024	0.004589	9.18E-04	2026	Off-site Res	n	n
551997.22_4173371.6	551997.22	4173371.6	1.5	4.12E-03	4.83E-03	3.82E-03	3.76E-03	1.14E-03	9.27E-04	6.53E-04	1.29E-03	6.26E-04	1.91E-04	2.55E-04	2.54E-04	2.33E-04	1.58E-04	1.57E-04	1.82E-04	1.38E-04	2.17E-05	2024	0.004828	9.66E-04	2026	Off-site Res	n	n
552017.22_4173371.6	552017.22	4173371.6	1.5	4.34E-03	5.07E-03	4.05E-03	3.93E-03	1.21E-03	9.98E-04	7.02E-04	1.35E-03	6.65E-04	2.02E-04	2.71E-04	2.71E-04	2.48E-04	1.63E-04	1.62E-04	1.88E-04	1.42E-04	2.22E-05	2024	0.005074	1.01E-03	2026	Non Res	n	n
552037.22_4173371.6	552037.22	4173371.6	1.5	4.55E-03	5.31E-03	4.26E-03	4.09E-03	1.28E-03	1.07E-03	7.52E-04	1.42E-03	7.07E-04	2.13E-04	2.87E-04	2.87E-04	2.63E-04	1.68E-04	1.67E-04	1.95E-04	1.47E-04	2.30E-05	2024	0.00531	1.06E-03	2026	Non Res	n	n
552057.22_4173371.6	552057.22	4173371.6	1.5	4.79E-03	5.60E-03	4.53E-03	4.29E-03	1.36E-03	1.16E-03	8.08E-04	1.46E-03	7.47E-04	2.27E-04	3.05E-04	3.04E-04	2.79E-04	1.74E-04	1.73E-04	2.00E-04	1.51E-04	2.34E-05	2024	0.005596	1.12E-03	2026	Non Res	n	n
552077.22_4173371.6	552077.22	4173371.6	1.5	5.05E-03	5.90E-03	4.81E-03	4.50E-03	1.46E-03	1.28E-03	8.91E-04	1.52E-03	7.98E-04	2.43E-04	3.25E-04	3.24E-04	2.98E-04	1.79E-04	1.79E-04	2.06E-04	1.56E-04	2.41E-05	2024	0.005902	1.18E-03	2026	Non Res	n	n
552097.22_4173371.6	552097.22	4173371.6	1.5	5.36E-03	6.28E-03	5.14E-03	4.75E-03	1.58E-03	1.40E-03	9.60E-04	1.58E-03	8.60E-04	2.62E-04	3.47E-04	3.46E-04	3.18E-04	1.86E-04	1.85E-04	2.13E-04	1.62E-04	2.47E-05	2024	0.006278	1.26E-03	2026	Off-site Res	n	n
552117.22_4173371.6	552117.22	4173371.6	1.5	5.69E-03	6.68E-03	5.53E-03	5.02E-03	1.70E-03	1.54E-03	1.04E-03	1.65E-03	9.13E-04	2.95E-04	3.70E-04	3.70E-04	3.45E-04	1.92E-04	1.91E-04	2.20E-04	1.67E-04	2.55E-05	2024	0.006677	1.34E-03	2026	Off-site Res	n	n
552137.22_4173371.6	552137.22	4173371.6	1.5	6.06E-03	7.12E-03	5.94E-03	5.31E-03	1.83E-03	1.71E-03	1.13E-03	1.71E-03	9.67E-04	3.16E-04	4.03E-04	4.02E-04	3.70E-04	1.99E-04	1.98E-04	2.28E-04	1.73E-04	2.62E-05	2024	0.00712	1.42E-03	2026	Off-site Res	n	n
552157.22_4173371.6	552157.22	4173371.6	1.5	6.47E-03	7.61E-03	6.42E-03	5.64E-03	1.99E-03	1.93E-03	1.24E-03	1.78E-03	1.03E-03	3.41E-04	4.34E-04	4.34E-04	3.98E-04	2.07E-04	2.06E-04	2.37E-04	1.80E-04	2.71E-05	2024	0.007614	1.52E-03	2026	Off-site Res	n	n
552177.22_4173371.6	552177.22	4173371.6	1.5	6.92E-03	8.16E-03	6.97E-03	5.98E-03	2.18E-03	2.19E-03	1.37E-03	1.85E-03	1.09E-03	3.66E-04	4.69E-04	4.69E-04	4.31E-04	2.15E-04	2.14E-04	2.46E-04	1.87E-04	2.79E-05	2024	0.008157	1.63E-03	2026	Non Res	n	n
552197.22_4173371.6	552197.22	4173371.6	1.5	7.41E-03	8.74E-03	7.59E-03	6.34E-03	2.40E-03	2.50E-03	1.52E-03	1.92E-03	1.15E-03	3.91E-04	5.07E-04	5.07E-04	4.66E-04	2.24E-04	2.22E-04	2.56E-04	1.94E-04	2.89E-05	2024	0.008737	1.75E-03	2026	Non Res	n	n
552217.22_4173371.6	552217.22	4173371.6	1.5	7.94E-03	9.38E-03	8.29E-03	6.72E-03	2.66E-03	2.90E-03	1.71E-03	1.98E-03	1.21E-03	4.15E-04	5.50E-04	5.50E-04	5.05E-04	2.32E-04	2.30E-04	2.68E-04	2.02E-04	2.98E-05	2024	0.009376	1.88E-03	2026	Non Res	n	n
552237.22_4173371.6	552237.22	4173371.6	1.5	8.55E-03	1.01E-02	9.11E-03	7.13E-03	2.97E-03	3.41E-03	1.92E-03	2.05E-03	1.28E-03	4.37E-04	5.98E-04	5.98E-04	5.50E-04	2.41E-04	2.40E-04	2.76E-04	2.11E-04	3.10E-05	2024	0.010089	2.02E-03	2026	Non Res	n	n
552257.22_4173371.6	552257.22	4173371.6	1.5	9.25E-03	1.09E-02	1.01E-02	7.57E-03	3.36E-03	4.09E-03	2.16E-03	2.13E-03	1.34E-03	4.60E-04	6.53E-04	6.52E-04	6.00E-04	2.51E-04	2.50E-04	2.88E-04	2.19E-04	3.21E-05	2024	0.010893	2.18E-03	2026	Non Res	n	n
552277.22_4173371.6	552277.22	4173371.6	1.5	1.01E-02	1.18E-02	1.13E-02	8.03E-03	3.85E-03	5.02E-03	2.42E-03	2.20E-03	1.39E-03	4.83E-04	7.14E-04	7.14E-04	6.57E-04	2.61E-04	2.60E-04	2.99E-04	2.28E-04	3.33E-05	2024	0.011782	2.36E-03	2026	Non Res	n	n
552297.22_4173371.6	552297.22	4173371.6	1.5	1.10E-02	1.28E-02	1.27E-02	8.47E-03	4.58E-03	6.37E-03	2.71E-03	2.28E-03	1.43E-03	5.09E-04	7.86E-04	7.86E-04	7.23E-04	2.71E-04	2.70E-04	3.12E-04	2.38E-04	3.45E-05	2024	0.01278	2.56E-03	2026	Non Res	n	n
552317.22_4173371.6	552317.22	4173371.6	1.5	1.22E-02	1.39E-02	1.46E-02	8.89E-03	5.52E-03	8.38E-03	3.00E-03	2.36E-03	1.47E-03	5.44E-04	8.73E-04	8.72E-04	8.04E-04	2.83E-04	2.82E-04	3.26E-04	2.49E-04	3.59E-05	2024	0.014594	2.92E-03	2027	Non Res	n	n
552337.22_4173371.6	552337.22	4173371.6	1.5	1.37E-02	1.53E-02	1.70E-02	9.26E-03	6.98E-03	1.12E-02	3.21E-03	2.45E-03	1.49E-03	5.87E-04	9.69E-04	9.69E-04	8.93E-04	2.96E-04	2.95E-04

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{pm}	HI (C_{pm}/REL)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
			onsite g/s lookup																									
14																												
552457.22_4173391.6	552457.22	4173391.6	1.5	2.37E-02	2.32E-02	2.75E-02	1.04E-02	1.70E-02	1.49E-02	2.44E-03	3.04E-03	1.42E-03	1.02E-03	2.21E-03	2.21E-03	2.04E-03	3.86E-04	3.85E-04	4.52E-04	3.50E-04	4.78E-05	2032	0.002444	4.89E-04	2033	Block A4	y	n
552477.22_4173391.6	552477.22	4173391.6	1.5	2.62E-02	2.52E-02	2.84E-02	1.06E-02	1.56E-02	1.35E-02	2.35E-03	3.16E-03	1.41E-03	1.11E-03	2.64E-03	2.63E-03	2.44E-03	4.06E-04	4.04E-04	4.75E-04	3.68E-04	4.99E-05	2024	0.028368	5.67E-03	2027	Non Res	n	n
552497.22_4173391.6	552497.22	4173391.6	1.5	2.70E-02	2.60E-02	2.90E-02	1.09E-02	1.59E-02	1.34E-02	2.27E-03	3.31E-03	1.40E-03	1.21E-03	3.17E-03	3.17E-03	2.94E-03	4.27E-04	4.25E-04	5.00E-04	3.88E-04	5.23E-05	2024	0.028967	5.79E-03	2027	Non Res	n	n
552517.22_4173391.6	552517.22	4173391.6	1.5	2.66E-02	2.58E-02	2.95E-02	1.12E-02	1.67E-02	1.37E-02	2.18E-03	3.47E-03	1.39E-03	1.32E-03	3.84E-03	3.84E-03	3.55E-03	4.52E-04	4.50E-04	5.30E-04	4.12E-04	5.50E-05	2024	0.029486	5.90E-03	2027	Non Res	n	n
552533.22_4173391.6	552533.22	4173391.6	1.5	2.55E-02	2.52E-02	3.01E-02	1.15E-02	1.80E-02	1.43E-02	2.08E-03	3.65E-03	1.37E-03	1.43E-03	4.63E-03	4.62E-03	4.28E-03	4.83E-04	4.81E-04	5.67E-04	4.41E-04	5.82E-05	2032	0.004627	9.25E-04	2035	Block A5	y	n
552552.22_4173391.6	552552.22	4173391.6	1.5	2.49E-02	2.49E-02	3.05E-02	1.19E-02	1.81E-02	1.40E-02	1.99E-03	3.87E-03	1.35E-03	1.56E-03	5.63E-03	5.62E-03	5.21E-03	5.17E-04	5.15E-04	6.09E-04	4.75E-04	6.19E-05	2032	0.005628	1.13E-03	2035	Block A5	y	n
552577.22_4173391.6	552577.22	4173391.6	1.5	2.47E-02	2.50E-02	3.08E-02	1.22E-02	1.92E-02	1.47E-02	1.91E-03	4.12E-03	1.33E-03	1.69E-03	6.92E-03	6.91E-03	6.40E-03	5.59E-04	5.57E-04	6.61E-04	5.17E-04	6.65E-05	2032	0.006915	1.38E-03	2035	Block A5	y	n
552597.22_4173391.6	552597.22	4173391.6	1.5	2.47E-02	2.54E-02	3.11E-02	1.29E-02	1.65E-02	1.22E-02	1.88E-03	4.44E-03	1.31E-03	1.78E-03	8.65E-03	8.65E-03	8.02E-03	6.12E-04	6.10E-04	7.28E-04	5.71E-04	7.20E-05	2032	0.008654	1.73E-03	2035	Block A5	y	n
552617.22_4173391.6	552617.22	4173391.6	1.5	2.51E-02	2.61E-02	3.13E-02	1.37E-02	1.40E-02	1.03E-02	1.88E-03	4.85E-03	1.31E-03	1.83E-03	1.13E-02	1.13E-02	1.04E-02	6.79E-04	6.77E-04	8.14E-04	6.42E-04	7.92E-05	2032	0.011261	2.25E-03	2035	Block A5	y	n
552637.22_4173391.6	552637.22	4173391.6	1.5	2.59E-02	2.73E-02	3.16E-02	1.47E-02	1.17E-02	8.57E-03	1.93E-03	5.42E-03	1.32E-03	1.83E-03	1.46E-02	1.46E-02	1.35E-02	7.69E-04	7.67E-04	9.33E-04	7.41E-04	8.90E-05	2024	0.031585	6.32E-03	2027	Non Res	n	n
552657.22_4173391.6	552657.22	4173391.6	1.5	2.74E-02	2.92E-02	3.18E-02	1.61E-02	1.07E-02	7.64E-03	2.07E-03	6.23E-03	1.37E-03	1.77E-03	1.61E-02	1.61E-02	1.49E-02	8.96E-04	8.93E-04	1.10E-03	8.83E-04	1.03E-04	2024	0.031805	6.36E-03	2027	Non Res	n	n
552677.22_4173391.6	552677.22	4173391.6	1.5	2.98E-02	3.22E-02	3.23E-02	1.82E-02	1.03E-02	7.18E-03	2.34E-03	7.49E-03	1.47E-03	1.67E-03	1.44E-02	1.43E-02	1.33E-02	1.08E-03	1.08E-03	1.36E-03	1.10E-03	1.24E-04	2024	0.032272	6.45E-03	2027	Non Res	n	n
552697.22_4173391.6	552697.22	4173391.6	1.5	3.40E-02	3.70E-02	3.32E-02	2.16E-02	1.06E-02	7.09E-03	2.82E-03	9.52E-03	1.66E-03	1.56E-03	1.15E-02	1.15E-02	1.07E-02	1.38E-03	1.37E-03	1.77E-03	1.45E-03	1.57E-04	2037	0.001772	3.54E-04	2040	Block A12	n	n
552717.22_4173391.6	552717.22	4173391.6	1.5	3.31E-02	3.72E-02	3.09E-02	2.15E-02	9.63E-03	6.38E-03	2.68E-03	9.19E-03	1.58E-03	1.41E-03	9.65E-03	9.65E-03	8.91E-03	1.36E-03	1.35E-03	1.72E-03	1.40E-03	1.54E-04	2024	0.037214	7.44E-03	2026	Non Res	n	n
552737.22_4173391.6	552737.22	4173391.6	1.5	3.08E-02	3.59E-02	2.79E-02	2.08E-02	8.55E-03	5.68E-03	2.44E-03	8.51E-03	1.46E-03	1.27E-03	8.23E-03	8.23E-03	7.60E-03	1.29E-03	1.29E-03	1.61E-03	1.30E-03	1.45E-04	2024	0.035923	7.18E-03	2026	Non Res	n	n
552757.22_4173391.6	552757.22	4173391.6	1.5	3.38E-02	3.89E-02	2.85E-02	2.37E-02	9.18E-03	5.87E-03	2.91E-03	1.03E-02	1.64E-03	1.38E-03	7.09E-03	7.08E-03	6.52E-03	1.57E-03	1.56E-03	1.99E-03	1.62E-03	1.75E-04	2024	0.038932	7.79E-03	2026	Non Res	n	n
552777.22_4173391.6	552777.22	4173391.6	1.5	3.40E-02	3.91E-02	2.77E-02	2.46E-02	9.06E-03	5.74E-03	3.05E-03	1.10E-02	1.68E-03	1.07E-03	5.96E-03	5.95E-03	5.46E-03	1.68E-03	1.68E-03	2.13E-03	1.73E-03	1.87E-04	2024	0.03909	7.82E-03	2026	Non Res	n	n
552797.22_4173391.6	552797.22	4173391.6	1.5	2.88E-02	3.42E-02	2.44E-02	2.17E-02	7.52E-03	4.88E-03	2.49E-03	8.98E-03	1.41E-03	9.42E-04	4.97E-03	4.96E-03	4.56E-03	1.45E-03	1.45E-03	1.76E-03	1.41E-03	1.57E-04	2024	0.034165	6.83E-03	2026	Non Res	n	n
552817.22_4173391.6	552817.22	4173391.6	1.5	2.91E-02	3.45E-02	2.40E-02	2.24E-02	7.47E-03	4.81E-03	2.57E-03	9.36E-03	1.43E-03	8.42E-04	4.29E-03	4.28E-03	3.92E-03	1.54E-03	1.53E-03	1.86E-03	1.49E-03	1.65E-04	2024	0.034505	6.90E-03	2026	Off-site Wo	n	n
552837.22_4173391.6	552837.22	4173391.6	1.5	2.39E-02	2.96E-02	2.22E-02	2.66E-02	7.25E-03	5.59E-03	2.50E-03	7.27E-03	1.35E-03	7.22E-04	3.57E-03	3.57E-03	3.27E-03	1.30E-03	1.30E-03	1.58E-03	1.26E-03	1.44E-04	2024	0.02962	5.92E-03	2026	Non Res	n	n
552857.22_4173391.6	552857.22	4173391.6	1.5	2.07E-02	2.66E-02	1.91E-02	1.75E-02	5.10E-03	3.53E-03	1.64E-03	6.02E-03	9.81E-04	6.19E-04	3.02E-03	3.02E-03	2.77E-03	1.17E-03	1.16E-03	1.26E-03	9.50E-04	1.17E-04	2024	0.026578	5.32E-03	2026	Non Res	n	n
552877.22_4173391.6	552877.22	4173391.6	1.5	1.85E-02	2.47E-02	1.79E-02	1.64E-02	4.50E-03	3.22E-03	1.41E-03	5.19E-03	8.61E-04	5.36E-04	2.58E-03	2.58E-03	2.37E-03	1.10E-03	1.10E-03	1.12E-03	8.25E-04	1.06E-04	2024	0.024655	4.93E-03	2026	Non Res	n	n
552897.22_4173391.6	552897.22	4173391.6	1.5	1.70E-02	2.34E-02	1.69E-02	1.56E-02	4.09E-03	3.02E-03	1.24E-03	4.58E-03	7.70E-04	4.67E-04	2.23E-03	2.23E-03	2.05E-03	1.06E-03	1.06E-03	1.03E-03	7.37E-04	9.83E-05	2024	0.023355	4.67E-03	2026	Off-site Wo	n	n
552917.22_4173391.6	552917.22	4173391.6	1.5	1.59E-02	2.26E-02	1.63E-02	1.52E-02	3.81E-03	2.91E-03	1.12E-03	4.13E-03	7.01E-04	4.15E-04	1.95E-03	1.94E-03	1.79E-03	1.05E-03	1.04E-03	9.70E-04	6.76E-04	9.32E-05	2024	0.022566	4.51E-03	2026	Off-site Wo	n	n
552937.22_4173391.6	552937.22	4173391.6	1.5	1.51E-02	2.21E-02	1.58E-02	1.49E-02	3.58E-03	2.83E-03	1.08E-03	3.77E-03	6.43E-04	3.81E-04	1.71E-03	1.71E-03	1.57E-03	1.04E-03	1.04E-03	9.04E-04	6.38E-04	8.85E-05	2024	0.022088	4.42E-03	2026	Off-site Wo	n	n
552957.22_4173391.6	552957.22	4173391.6	1.5	1.46E-02	2.19E-02	1.55E-02	1.47E-02	3.58E-03	2.93E-03	9.50E-04	3.47E-03	5.96E-04	3.39E-04	1.51E-03	1.51E-03	1.39E-03	1.05E-03	1.04E-03	8.98E-04	5.94E-04	8.68E-05	2024	0.021906	4.38E-03	2026	Non Res	n	n
552977.22_4173391.6	552977.22	4173391.6	1.5	1.43E-02	2.20E-02	1.53E-02	1.47E-02	3.62E-03	3.09E-03	8.87E-04	3.22E-03	5.57E-04	3.12E-04	1.35E-03	1.35E-03	1.24E-03	1.06E-03	1.06E-03	8.76E-04	5.65E-04	8.46E-05	2024	0.022022	4.40E-03	2026	Non Res	n	n
552997.22_4173391.6	552997.22	4173391.6	1.5	1.42E-02	2.25E-02	1.52E-02	1.48E-02	3.80E-03	3.41E-03	8.32E-04	3.01E-03	5.24E-04	2.88E-04	1.21E-03	1.21E-03	1.11E-03	1.08E-03	1.07E-03	8.60E-04	5.42E-04	8.28E-05	2024	0.022477	4.50E-03	2026	Non Res	n	n
553017.22_4173391.6	553017.22	4173391.6	1.5	1.44E-02	2.34E-02	1.53E-02	1.50E-02	4.19E-03	3.95E-03	7.86E-04	2.82E-03	4.96E-04	2.69E-04	1.10E-03	1.10E-03	1.01E-03	1.10E-03	1.10E-03	8.48E-04	5.21E-04	8.14E-05	2024	0.023411	4.68E-03	2026	Non Res	n	n
553037.22_4173391.6	553037.22	4173391.6	1.5	1.48E-02	2.44E-02	1.53E-02	1.52E-02	4.74E-03	4.70E-03	7.33E-04	2.61E-03	4.63E-04	2.38E-04	9.78E-04	9.77E-04	8.97E-04	1.10E-03	1.09E-03	8.32E-04	5.03E-04	8.02E-05	2024	0.024418	4.88E-03	2026	Non Res	n	n
553057.22_4173391.6	553057.22	4173391.6	1.5	1.60E-02	2.71E-02	1.59E-02	1.58E-02	5.74E-03	5.96E-03	6.96E-04	2.44E-03	4.42E-04	2.22E-04	8.89E-04	8.89E-04	8.16E-04	1.11E-03	1.10E-03	8.20E-04	4.86E-04	7.88E-05	2032	0.001111	2.22E-04	2038	Block E3	n	y
553077.22_4173391.6	553077.22	4173391.6	1.5	1.72E-02	2.95E-02	1.63E-02	1.63E-02	6.71E-03	7.19E-03	6.61E-04	2.30E-03	4.22E-04	2.08E-04	8.10E-04	8.09E-04	7.43E-04	1.11E-03	1.11E-03	8.06E-04	4.69E-04	7.73E-05	2032	0.001114	2.23E-04	2038	Block E3	n	y
553097.22_4173391.6	553097.22	4173391.6	1.5	1.80E-02	3.12E-02	1.70E-02	1.71E-02	7.12E-03	7.72E-03	6.35E-04	2.20E-03	4.09E-04	1.98E-04	7.47E-04	7.46E-04	6.85E-04	1.13E-03	1.12E-03	7.98E-04	4.56E-04	7.61E-05	2032	0.001126	2.25E-04	2038	Block E3	n	y
553117.22_4173391.6	553117.22	4173391.6	1.5	1.88E-02	3.30E-02	1.80E-02	1.82E-02	7.97E-03	7.99E-03	6.12E-04	2.11E-03	3.97E-04	1.91E-04	6.92E-04	6.91E-04	6.34E-04	1.13E-03	1.13E-03	7.91E-04	4.45E-04	7.50E-05	2032	0.001135	2.27E-04	2038	Block E3	n	y
553137.22_4173391.6	553137.22	4173391.6	1.5	1.94E-02	3.45E-02	1.92E-02	1.95E-02	7.36E-03	8.06E-03	5.93E-04	2.04E-03	3.89E-04	1.84E-04	6.44E-04	6.43E-04	5.90E-04	1.14E-03	1.13E-03	7.83E-04	4.34E-04	7.39E-05	2032	0.00114	2.28E-04	2038	Block E3	n	y
553157.22_4173391.6	553157.22	4173391.6	1.5	2.03E-02	3.64E-02	2.08E-02	2.13E-02	7.31E-03	8.02E-03	5.77E-04	1.98E-03	3.82E-04	1.78E-04	6.01E-04	6.00E-04	5.50E-04	1.14E-03	1.13E-03	7.72E-04	4.23E-04	7.27E-05	2032	0.001137	2.27E-04	2038	Block E3	n	y
553177.22_4173391.6	553177.22	4173391.6	1.5	2.15E-02	3.89E-02	2.31E-02	2.38E-02	7.16E-03	7.86E-03	5.62E-04	1.92E-03	3.77E-04	1.72E-04	5.61E-04	5.61E-04	5.14E-04	1.13E-03	1.12E-03	7.58E-04	4.12E-04	7.14E-05	2032	0.001126	2.25E-04	2038	Block E3	n	y
553197.22_4173391.6	553197.22	4173391.6	1.5	2.32E-02	4.26E-02	2.66E-02	2.75E-02	7.05E-03	7.59E-03	5.50E-04	1.89E-03	3.74E-04	1.67E-04	5.26E-04	5.26E-04	4.82E-04	1.10E-03	1.08E-03	7.40E-04	4.01E-04	6.99E-05	2032	0.001102	2.20E-04	2038	Block E3	n	y
553217.22_4173391.6	553217.22	4173391.6	1.5	2.59E-02	4.79E-02	3.16E-02	3.29E-02	6.59E-03	7.19E-03	5.40E-04	1.86E-03	3.73E-04	1.62E-04	4.94E-04	4.94E-04	4.52E-04	1.06E-03	1.06E-03	7.17E-04	3.90E-04	6.84E-05	2032	0.001062	2.12E-04	2038	Block E3	n	y
553237.22_4173391.6	553237.22	4173391.6	1.5	2.95E-02	5.51E-02	3.85E-02	4.01E-02	6.11E-03	6.60E-03	5.34E-04	1.84E-03	3.77E-04	1.57E-04	4.64E-04	4.64E-04	4.25E-04	1.01E-03	1.00E-03	6.88E-04	3.78E-04	6.67E-05	2032	0.001008	2.02E-04	2038	Block E3	n	y
553257.22_4173391.6	553257.22	4173391.6	1.5	3.41E-02	6.43E-02	4.72E-02	4.94E-02	5.40E-03	5.73E-03	5.30E-04	1.85E-03	3.83E-04	1.52E-04	4.37E-04	4.37E-04	4.00E-04	9.44E-04	9.38E-04	6.57E-04	3.66E-04	6.49E-05	2032	0.000944	1.89E-04	2038	Block E3	n	y
553277.22_4173391.6	553277.22	4173391.6	1.5	4.12E-02	7.85E-02	6.18E-02	6.48E-02	4.29E-03	4.39E-03	5.31E-04	1.86E-03	3.94E-04	1.51E-04	4.16E-04	4.16E-04	3.81E-04	8.93E-04	8.87E-04	6.27E-04	3.53E-04	6.26E-05	2032	0.000893	1.79E-04	2038	Block E3	n	y
553297.22_4173391.6	553297.22	4173391.6	1.5	2.99E-02	5.63E-02	4.34E-02	4.57E-02	3.78E-03	3.65E-03	5.27E-04	1.86E-03	3.99E-04	1.50E-04	3.96E-04	3.96E-04	3.61E-04	8.24E-04	8.18E-04	5.79E-04	3.38E-04	6.03E-05	2024	0.056338	1.13E-02	2026	Non Res	n	n
553317.22_4173391.6	553317.22	4173391.6	1.5	2.35E-02	4.40E-02	3.33E-02	3.52E-02	3.19E-03	3.09E-03	5.00E-04	1.75E-03	3.77E-04	1.43E-04	3.73E-04	3.73E-04	3.42E-04	7.55E-04	7.50E-04	5.58E-04	3.27E-04	5.81E-05	2024	0.044021	8.80E-03	2026	Non Res	n	n
553337.22_4173391.6	553337.22	4173391.6	1.5	2.20E-02	4.11E-02	3.12E-02	3.30E-02	2.79E-03	2.64E-03	4.80E-04	1.67E-03	3.61E-04	1.38E-04	3.53E-04	3.53E-04	3.23E-04	6.99E-04	6.94E-04	5.32E-04	3.18E-04	5.69E-05	2024	0.041092	8.22E-03	2026	Non Res	n	n
553357.22_4173391.6	553357.22	4173391.6	1.5	1.84E-02	3.41E-02	2.57E-02	2.73E-02	2.41E-03	2.21E-03	4.62E-04	1.60E-03	3.49E-04	1.33E-04	3.35E-04	3.35E-04	3.06E-04	6.40E-04	6.35E-04	5.03E-04	3.08E-04	5.51E-05	2024	0.03408	6.82E-03	2026	Non Res	n	n
553377.22_4173391.6	553377.22	4173391.6	1.5	1.52E-02	2.79E-02	2.09E-02	2.23E-02	2.09E-03	1.88E-03	4.37E-04	1.49E-03	3.27E-04	1.29E-04	3.18E-04	3.18E-04	2.91E-04	5.86E-04	5.82E-04	4.76E-04	2.95E-04	5.33E-05	2024	0.027936	5.59E-03	2026	Non Res	n	n
553397.22_4173391.6	553397.22	4173391.6	1.5	1.27E-02	2.32E-02	1.72E-02	1.83E-02	1.84E-03	1.62E-03	4.15E-04	1.40E-03	3.08E-04	1.26E-04	3.03E-04	3.03E-04	2.77E-04	5.39E-04	5.36E-04	4.50E-04	2.86E-04	5.13E-05	2024	0.023152	4.63E-03	2026	Non Res	n	n
553417.22_4173391.6	553417.22	4173391.6	1.5	1.07E-02	1.94E-02	1.43E-02	1.53E-02	1.65E-03	1.43E-03	3.96E-04	1.32E-03	2.93E-04	1.22E-04	2.89E-04	2.89E-04	2.65E-04	4.96E-04	4.93E-04	4.25E-04	2.75E-04	4.93E-05	2024	0.01941	3.88E-03	2026	Non Res	n	n
553437.22_4173391.6	553437.22	4173391.6	1.5	9.21E-03	1.65E-02	1.21E-02	1.29E-02	1.51E-03	1.28E-03	3.80E-04	1.26E-03	2.81E-04	1.19E-04	2.76E-04	2.76E-04	2.53E-04	4.56E-04	4.53E-04	4.02E-04	2.64E-04	4.74E-05	2024	0.016527	3.31E-03	2026	Non Res	n	n
553457.22_4173391.6	553457.22	4173391.6	1.5	8.02E-03	1.42E-02	1.04E-02	1.11E-02	1.38E-03	1.15E-03	3.64E-04	1.20E-03	2.70E-04	1.17E-04	2.64E-04	2.64E-04	2.42E-04	4.14E-04	4.12E-04	3.76E-04	2.51E-04	4.48E-05	2024	0.01424	2.85E-03	2026	Non Res	n	n
553477.22_4173391.6	553477.22	4173391.6	1.5	7.08E-03	1.24E-02	9.07E-03	9.64E-03	1.37E-03	1.05E-03	3.56E-04	1.14E-03	2.53E-04	1.14E-04	2.53E-04	2.53E-04	2.31E-04	3.79E-04	3.76E-04	3.54E-04	2.40E-04	4.25E-05	2024	0.012431	2.49E-03	2026	Non Res	n	n
553497.22_4173391.6	553497.22	4173391.6	1.5	6.39E-03	1.11E-02	7.96E-03	8.59E-03	1.20E-03	9.70E-04	3.38E-04	1.11E-03	2.53E-04	1.10E-04	2.42E-04	2.42E-04	2.21E-04	3.57E-04	3.55E-04	3.40E-04	2.32E-04	4.15E-05	2024	0.011127	2.23E-03	2026	Non Res	n	n
553517.22_4173391.6	553517.22	4173391.6	1.5	5.81E-03	1.00E-02	7.12E-03	7.71E-03	1.13E-03	9.01E-04	3.27E-04	1.07E-03	2.45E-04	1.07E-04	2.32E-04	2.32E-04	2.12E-04	3.34E-04	3.32E-04	3.24E-04	2.24E-04	4.00E-05	2024	0.010018	2.00E-03	2026	Non Res	n	n
553537.22_4173391.6	553537.22	4173391.6	1.5	5.29E-03	9.02E-03	6.38E-03	6.93E-03	1.06E-03	8.36E-04	3.15E-04	1.02E-03	2.37E-04	1.04E-04	2.22E-04	2.22E-04	2.03E-04	3.08E-04	3.06E-04	3.05E-04	2.13E-04	3.79E-05	2024	0.009023	1.80E-03	2026	Non Res	n	n
553557.22_4173391.6	553557.22	4173391.6	1.5	4.87E-03	8.24E-03	5.88E-03	6.31E-03	1.00E-03	7.83E-04	3.04E-04	9.84E-04	2.30E-04	1.01E-04	2.13E-04	2.13E-04	1.95E-04	2.87E-04	2.85E-04	2.90E-04	2.04E-04	3.61E-05	2024	0.008236	1.65E-03	2026	Non Res	n	n
553577.22_4173391.6	553577.22	4173391.6	1.5	4.53E-03	7.58E-03	5.31E-03	5.80E-03	9.51E-04	7.36E-04	2.94E-04	9.49E-04	2.24E-04	9.84E-05	2.05E-04	2.05E-04	1.87E-04	2.69E-04	2.67E-04	2.76E-04	1.96E-04	3.48E-05	2024	0.007579	1.52E-03	2026	Non Res	n	n
553597.22_4173391.6	553597.22	4173391.6	1.5	4.23E-03	7.03E-03	4.91E-03	5.38E-03	9.07E-04	6.95E-04	2.85E-04	9.19E-04	2.18E-04	9.57E-05	1.97E-04	1.97E-04	1.80E-04	2.53E-04	2.52E-04	2.64E-04	1.89E-04	3.35E-05	2024	0.007028	1.41E-03	2026	Non Res	n	n
553617.22_4173391.6	553617.22	4173391.6	1.5	3.98E-03	6.55E-03	4.56E-03	5.01E-03	8.67E-04	6.59E-04	2.77E-04	8.90E-04	2.13E-04	9.31E-05	1.89E-04	1.89E-04	1.73E-04	2.39E-04	2.38E-04	2.53E-04	1.82E-04	3.22E-05	2024	0.00655	1.31E-03	2026	Non Res	n	n
553637.22_4173391.6	553637.22	4173391.6	1.5	3.75E-03	6.13E-03	4.25E-03	4.69E-03	8.31E-04	6.25E-04	2.69E-04	8.63E-04	2.08E-04	9.07E-05	1.82E-04	1.82E-04	1.67E-04	2.26E-04	2.25E-04	2.42E-04	1.75E-04	3.10E-05	2024	0.00613	1.23E-03	2026	Non Res	n	n
553657.22_4173391.6	553657.22	4173391.6	1.5	3.55E-03	5.79E-03	4.00E-03	4.44E-03	7.98E-04	5.95E-04	2.61E-04	8.27E-04	2.00E-04	8.83E-05	1.76E-04	1.76E-04	1.60E-04	2.14E-04	2.13E-04	2.29E-04	1.66E-04	2.98E-05	2024	0.005758	1.15E-03	2026	Non Res	n	n
553677.22_4173391.6	553677.22	4173391.6	1.5	3.37E-03	5.43E-03	3.75E-03	4.15E-03	7.67E-04	5.68E-04	2.54E-04	8.13E-04	1.98E-04	8.60E-05	1.69E-04	1.69E-04	1.55E-04	2.04E-04	2.03E-04	2.23E-04	1.63E-04	2.87E-05	2024	0.005426	1.09E-03	2026	Non Res	n	n
553697.22_4173391.6	553697.22	4173391.6	1.5	3.21E-03	5.13E-03	3.54E-03	3.93E-03	7.38E-04	5.43E-04	2.47E-04	7.89E-04	1.93E-04	8.38E-05	1.64E-04	1.63E-04	1.49E-04	1.94E-04	1.93E-04	2.14E-04	1.57E-04	2.76E-05	2024	0.005128	1.03E-03	2026	Non Res	n	n
553717.22_4173391.6	553717.22	4173391.6	1.5	3.06E-03	4.86E-03	3.34E-03	3.72E-03	7.11E-04	5.20E-04	2.40E-04	7.67E-04	1.89E-04	8.17E-05	1.58E-04	1.58E-04	1.44E-04	1.86E-04	1.85E-04	2.06E-04	1.51E-04	2.66E-05	2024	0.00486	9.72E-04	2026	Non Res	n	n
551997.22_4174411.6	551997.22	4174411.6	1.5	3.95E-03	4.61E-03	3.66E-03	3.58E-03	1.11E-03	9.00E-04	6.24E-04	1.25E-03	5.86E-04	1.87E-04	2.52E-04	2.51E-04	2.30E-04	1.55E-04	1.54E-04	1.78E-04	1.35E-04	2.10E-05	2024	0.004608	9.22E-04	2026	Off-site Res	n	n
552017.22_4174411.6	552017.22	4174411.6	1.5	4.14E-03	4.82E-03	3.84E-03	3.73E-03	1.18E-03	9.63E-04	6.62E-04	1.30E-03	6.18E-04	2.01E-04	2.67E-04	2.67E-04	2.44E-04	1.60E-04	1.59E-04	1.83E-04	1.39E-04	2.16E-05	2024	0.004819	9.64E-04	2026	Off-site Res	n	n
552037.22_4174411.6	552037.22	4174411.6	1.5	4.37E-03	5.08E-03	4.09E-03	3.90E-03	1.25E-03	1.04E-03	7.04E-04	1.35E-03	6.55E-04	2.17E-04	2.84E-04	2.83E-04	2.60E-04	1.65E-04	1.

Diesel Particulate Matter concentration, C_{conc} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{conc}	HI (C_{conc}/REL)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
14			onsite g/s lookup																									
552197.22_4173431.6_	552197.22	4173431.6	1.5	6.76E-03	7.81E-03	6.76E-03	5.64E-03	2.31E-03	2.17E-03	1.24E-03	1.80E-03	9.64E-04	3.16E-04	4.99E-04	4.99E-04	4.58E-04	2.18E-04	2.17E-04	2.51E-04	1.92E-04	2.82E-05	2024	0.007806	1.56E-03	2026	Off-site Wo n		n
552217.22_4173431.6_	552217.22	4173431.6	1.5	7.13E-03	8.30E-03	7.31E-03	5.93E-03	2.55E-03	2.44E-03	1.35E-03	1.88E-03	1.01E-03	3.29E-04	5.40E-04	5.39E-04	4.96E-04	2.27E-04	2.26E-04	2.62E-04	2.01E-04	2.93E-05	2024	0.008303	1.66E-03	2026	Off-site Wo n		n
552237.22_4173431.6_	552237.22	4173431.6	1.5	7.61E-03	8.85E-03	7.94E-03	6.24E-03	2.85E-03	2.79E-03	1.46E-03	1.94E-03	1.05E-03	3.46E-04	5.84E-04	5.84E-04	5.37E-04	2.36E-04	2.35E-04	2.74E-04	2.10E-04	3.05E-05	2024	0.008848	1.77E-03	2026	Off-site Wo n		n
552257.22_4173431.6_	552257.22	4173431.6	1.5	8.16E-03	9.45E-03	8.68E-03	6.56E-03	3.21E-03	3.22E-03	1.59E-03	2.01E-03	1.09E-03	3.69E-04	6.34E-04	6.34E-04	5.83E-04	2.46E-04	2.45E-04	2.86E-04	2.20E-04	3.17E-05	2024	0.009453	1.89E-03	2026	Off-site Wo n		n
552277.22_4173431.6_	552277.22	4173431.6	1.5	8.79E-03	1.01E-02	9.54E-03	6.89E-03	3.69E-03	3.77E-03	1.72E-03	2.09E-03	1.13E-03	3.97E-04	6.91E-04	6.91E-04	6.35E-04	2.56E-04	2.55E-04	2.99E-04	2.31E-04	3.30E-05	2024	0.010118	2.02E-03	2026	Off-site Wo n		n
552297.22_4173431.6_	552297.22	4173431.6	1.5	9.51E-03	1.09E-02	1.06E-02	7.22E-03	4.34E-03	4.49E-03	1.87E-03	2.17E-03	1.16E-03	4.32E-04	7.56E-04	7.56E-04	6.96E-04	2.67E-04	2.66E-04	3.13E-04	2.41E-04	3.44E-05	2024	0.010851	2.17E-03	2026	Off-site Wo n		n
552317.22_4173431.6_	552317.22	4173431.6	1.5	1.04E-02	1.17E-02	1.19E-02	7.53E-03	5.07E-03	5.47E-03	2.05E-03	2.25E-03	1.19E-03	4.74E-04	8.34E-04	8.34E-04	7.58E-04	2.78E-04	2.77E-04	3.27E-04	2.51E-04	3.58E-05	2024	0.011912	2.38E-03	2027	Off-site Wo n		n
552337.22_4173431.6_	552337.22	4173431.6	1.5	1.16E-02	1.28E-02	1.38E-02	7.87E-03	6.77E-03	6.88E-03	2.12E-03	2.34E-03	1.22E-03	5.23E-04	9.35E-04	9.34E-04	8.61E-04	2.92E-04	2.90E-04	3.44E-04	2.66E-04	3.73E-05	2024	0.013775	2.76E-03	2027	Non Res	n	n
552357.22_4173431.6_	552357.22	4173431.6	1.5	1.30E-02	1.40E-02	1.60E-02	8.15E-03	8.94E-03	8.63E-03	2.17E-03	2.44E-03	1.23E-03	5.74E-04	1.04E-03	1.04E-03	9.60E-04	3.05E-04	3.04E-04	3.61E-04	2.80E-04	3.89E-05	2024	0.016042	3.21E-03	2027	Non Res	n	n
552377.22_4173431.6_	552377.22	4173431.6	1.5	1.48E-02	1.54E-02	1.90E-02	8.46E-03	1.23E-02	1.10E-02	2.20E-03	2.55E-03	1.25E-03	6.30E-04	1.19E-03	1.19E-03	1.10E-03	3.20E-04	3.19E-04	3.80E-04	2.95E-04	4.07E-05	2024	0.018983	3.80E-03	2027	Non Res	n	n
552397.22_4173431.6_	552397.22	4173431.6	1.5	1.64E-02	1.68E-02	2.12E-02	8.74E-03	1.54E-02	1.29E-02	2.28E-03	2.66E-03	1.26E-03	6.85E-04	1.36E-03	1.36E-03	1.25E-03	3.36E-04	3.34E-04	3.99E-04	3.11E-04	4.25E-05	2032	0.002177	4.35E-04	2033	Block A4	y	
552417.22_4173431.6_	552417.22	4173431.6	1.5	1.79E-02	1.80E-02	2.31E-02	9.00E-03	1.71E-02	1.37E-02	2.14E-03	2.76E-03	1.26E-03	7.40E-04	1.57E-03	1.57E-03	1.45E-03	3.52E-04	3.50E-04	4.19E-04	3.27E-04	4.44E-05	2032	0.002138	4.28E-04	2033	Block A4	y	
552437.22_4173431.6_	552437.22	4173431.6	1.5	1.96E-02	1.94E-02	2.47E-02	9.25E-03	1.81E-02	1.40E-02	2.09E-03	2.87E-03	1.26E-03	7.96E-04	1.84E-03	1.84E-03	1.70E-03	3.68E-04	3.66E-04	4.39E-04	3.42E-04	4.62E-05	2032	0.002093	4.19E-04	2033	Block A4	y	
552457.22_4173431.6_	552457.22	4173431.6	1.5	2.14E-02	2.08E-02	2.60E-02	9.49E-03	1.81E-02	1.37E-02	2.05E-03	2.98E-03	1.26E-03	8.53E-04	2.18E-03	2.18E-03	2.02E-03	3.85E-04	3.83E-04	4.59E-04	3.59E-04	4.81E-05	2032	0.002184	4.37E-04	2035	Block A4	y	
552477.22_4173431.6_	552477.22	4173431.6	1.5	2.35E-02	2.26E-02	2.70E-02	9.74E-03	1.71E-02	1.28E-02	2.00E-03	3.10E-03	1.25E-03	9.16E-04	2.63E-03	2.63E-03	2.43E-03	4.04E-04	4.02E-04	4.82E-04	3.77E-04	5.02E-05	2032	0.002634	5.27E-04	2035	Block A4	y	
552497.22_4173431.6_	552497.22	4173431.6	1.5	2.57E-02	2.44E-02	2.78E-02	1.00E-02	1.60E-02	1.20E-02	1.94E-03	3.23E-03	1.25E-03	9.86E-04	3.23E-03	3.23E-03	2.99E-03	4.25E-04	4.24E-04	5.08E-04	3.97E-04	5.25E-05	2024	0.027772	5.55E-03	2027	Non Res	n	n
552517.22_4173431.6_	552517.22	4173431.6	1.5	2.60E-02	2.48E-02	2.84E-02	1.03E-02	1.58E-02	1.17E-02	1.89E-03	3.39E-03	1.24E-03	1.07E-03	4.03E-03	4.02E-03	3.73E-03	4.49E-04	4.47E-04	5.37E-04	4.20E-04	5.51E-05	2024	0.028387	5.68E-03	2027	Non Res	n	n
552537.22_4173431.6_	552537.22	4173431.6	1.5	2.51E-02	2.43E-02	2.89E-02	1.06E-02	1.69E-02	1.23E-02	1.83E-03	3.56E-03	1.23E-03	1.16E-03	5.01E-03	5.01E-03	4.64E-03	4.77E-04	4.76E-04	5.71E-04	4.48E-04	5.82E-05	2024	0.02887	5.77E-03	2027	Non Res	n	n
552557.22_4173431.6_	552557.22	4173431.6	1.5	2.44E-02	2.39E-02	2.93E-02	1.10E-02	1.79E-02	1.27E-02	1.77E-03	3.77E-03	1.22E-03	1.25E-03	6.11E-03	6.11E-03	5.66E-03	5.11E-04	5.09E-04	6.13E-04	4.82E-04	6.18E-05	2024	0.029325	5.87E-03	2027	Non Res	n	n
552577.22_4173431.6_	552577.22	4173431.6	1.5	2.42E-02	2.40E-02	2.97E-02	1.14E-02	1.79E-02	1.27E-02	1.73E-03	4.02E-03	1.22E-03	1.33E-03	7.31E-03	7.30E-03	6.77E-03	5.51E-04	5.52E-04	6.55E-04	5.23E-04	6.55E-05	2032	0.007308	1.46E-03	2035	Block A3	y	
552597.22_4173431.6_	552597.22	4173431.6	1.5	2.41E-02	2.43E-02	3.00E-02	1.20E-02	1.75E-02	1.20E-02	1.71E-03	4.32E-03	1.21E-03	1.38E-03	8.59E-03	8.59E-03	7.96E-03	6.03E-04	6.01E-04	7.29E-04	5.77E-04	7.17E-05	2032	0.008592	1.72E-03	2035	Block A3	y	
552617.22_4173431.6_	552617.22	4173431.6	1.5	2.44E-02	2.49E-02	3.03E-02	1.27E-02	1.55E-02	1.06E-02	1.73E-03	4.73E-03	1.21E-03	1.41E-03	1.04E-02	1.04E-02	9.62E-03	6.67E-04	6.65E-04	8.13E-04	6.46E-04	7.87E-05	2032	0.01039	2.08E-03	2035	Block A3	y	
552637.22_4173431.6_	552637.22	4173431.6	1.5	2.52E-02	2.60E-02	3.05E-02	1.37E-02	1.31E-02	8.94E-03	1.81E-03	5.28E-03	1.24E-03	1.41E-03	1.27E-02	1.27E-02	1.18E-02	7.55E-04	7.53E-04	9.29E-04	7.43E-04	8.83E-05	2024	0.030505	6.10E-03	2027	Non Res	n	n
552657.22_4173431.6_	552657.22	4173431.6	1.5	2.66E-02	2.78E-02	3.08E-02	1.51E-02	1.19E-02	8.01E-03	1.97E-03	6.10E-03	1.29E-03	1.38E-03	1.47E-02	1.47E-02	1.36E-02	8.79E-04	8.77E-04	1.10E-03	8.85E-04	1.02E-04	2037	0.001098	2.20E-04	2040	Block A12	n	y
552677.22_4173431.6_	552677.22	4173431.6	1.5	2.90E-02	3.08E-02	3.12E-02	1.72E-02	1.04E-02	6.74E-03	2.25E-03	7.36E-03	1.40E-03	1.41E-03	1.91E-02	1.91E-02	1.77E-02	1.07E-03	1.06E-03	1.41E-03	1.14E-03	1.30E-04	2037	0.001357	2.71E-04	2040	Block A12	n	y
552697.22_4173431.6_	552697.22	4173431.6	1.5	3.33E-02	3.57E-02	3.22E-02	2.06E-02	1.07E-02	6.89E-03	2.76E-03	9.41E-03	1.60E-03	1.26E-03	1.22E-02	1.21E-02	1.12E-02	1.36E-03	1.36E-03	1.77E-03	1.45E-03	1.56E-04	2037	0.00177	3.54E-04	2040	Block A12	n	y
552717.22_4173431.6_	552717.22	4173431.6	1.5	3.22E-02	3.57E-02	2.99E-02	2.04E-02	9.38E-03	6.00E-03	2.61E-03	9.02E-03	1.52E-03	1.15E-03	1.04E-02	1.04E-02	9.62E-03	1.33E-03	1.32E-03	1.71E-03	1.40E-03	1.52E-04	2024	0.035661	7.13E-03	2026	Non Res	n	n
552737.22_4173431.6_	552737.22	4173431.6	1.5	3.26E-02	3.69E-02	2.82E-02	2.15E-02	8.96E-03	5.65E-03	2.73E-03	9.61E-03	1.55E-03	1.07E-03	8.92E-03	8.92E-03	8.23E-03	1.43E-03	1.42E-03	1.84E-03	1.51E-03	1.63E-04	2024	0.036852	7.37E-03	2026	Non Res	n	n
552757.22_4173431.6_	552757.22	4173431.6	1.5	3.32E-02	3.75E-02	2.76E-02	2.28E-02	8.59E-03	5.53E-03	2.92E-03	1.04E-02	1.62E-03	9.99E-04	7.56E-03	7.55E-03	6.95E-03	1.56E-03	1.55E-03	2.01E-03	1.65E-03	1.72E-04	2024	0.037537	7.51E-03	2026	Non Res	n	n
552777.22_4173431.6_	552777.22	4173431.6	1.5	3.41E-02	3.83E-02	2.70E-02	2.42E-02	9.05E-03	5.53E-03	3.15E-03	1.14E-02	1.71E-03	9.31E-04	6.25E-03	6.24E-03	5.73E-03	1.71E-03	1.71E-03	2.21E-03	1.82E-03	1.93E-04	2024	0.038252	7.65E-03	2026	Non Res	n	n
552797.22_4173431.6_	552797.22	4173431.6	1.5	2.67E-02	3.13E-02	2.26E-02	1.97E-02	6.92E-03	4.38E-03	2.31E-03	8.36E-03	1.32E-03	8.26E-04	4.95E-03	4.95E-03	4.55E-03	1.34E-03	1.34E-03	1.65E-03	1.32E-03	1.47E-04	2024	0.031309	6.26E-03	2026	Non Res	n	n
552817.22_4173431.6_	552817.22	4173431.6	1.5	2.71E-02	3.18E-02	2.22E-02	2.05E-02	6.96E-03	4.36E-03	2.42E-03	8.82E-03	1.35E-03	7.62E-04	4.13E-03	4.13E-03	3.78E-03	1.43E-03	1.43E-03	1.76E-03	1.41E-03	1.56E-04	2024	0.031767	6.35E-03	2026	Off-site Wo n		n
552837.22_4173431.6_	552837.22	4173431.6	1.5	2.24E-02	2.72E-02	1.94E-02	1.77E-02	5.65E-03	3.65E-03	1.89E-03	6.94E-03	1.11E-03	6.72E-04	3.34E-03	3.34E-03	3.06E-03	1.21E-03	1.21E-03	1.41E-03	1.11E-03	1.29E-04	2024	0.027207	5.44E-03	2026	Non Res	n	n
552857.22_4173431.6_	552857.22	4173431.6	1.5	1.93E-02	2.43E-02	1.75E-02	1.60E-02	4.78E-03	3.22E-03	1.58E-03	5.79E-03	9.50E-04	5.85E-04	2.76E-03	2.76E-03	2.53E-03	1.09E-03	1.09E-03	1.21E-03	1.04E-03	1.22E-04	2024	0.024344	4.87E-03	2026	Non Res	n	n
552877.22_4173431.6_	552877.22	4173431.6	1.5	1.73E-02	2.24E-02	1.62E-02	1.49E-02	4.25E-03	2.92E-03	1.35E-03	5.00E-03	8.37E-04	5.18E-04	2.31E-03	2.31E-03	2.12E-03	1.02E-03	1.01E-03	1.07E-03	8.03E-04	1.02E-04	2024	0.022432	4.49E-03	2026	Non Res	n	n
552897.22_4173431.6_	552897.22	4173431.6	1.5	1.58E-02	2.12E-02	1.53E-02	1.42E-02	3.86E-03	2.73E-03	1.20E-03	4.45E-03	7.55E-04	4.55E-04	1.98E-03	1.98E-03	1.81E-03	9.80E-04	9.75E-04	9.88E-04	7.21E-04	9.46E-05	2024	0.021193	4.24E-03	2026	Non Res	n	n
552917.22_4173431.6_	552917.22	4173431.6	1.5	1.47E-02	2.03E-02	1.47E-02	1.37E-02	3.58E-03	2.61E-03	1.08E-03	4.02E-03	6.88E-04	4.00E-04	1.71E-03	1.71E-03	1.57E-03	9.57E-04	9.53E-04	9.25E-04	6.60E-04	8.95E-05	2024	0.020331	4.07E-03	2026	Non Res	n	n
552937.22_4173431.6_	552937.22	4173431.6	1.5	1.39E-02	1.98E-02	1.41E-02	1.34E-02	3.35E-03	2.55E-03	9.85E-04	3.67E-03	6.33E-04	3.55E-04	1.50E-03	1.50E-03	1.37E-03	9.47E-04	9.42E-04	8.80E-04	6.13E-04	8.65E-05	2024	0.019769	3.95E-03	2026	Non Res	n	n
552957.22_4173431.6_	552957.22	4173431.6	1.5	1.33E-02	1.94E-02	1.37E-02	1.32E-02	3.28E-03	2.55E-03	9.08E-04	3.38E-03	5.86E-04	3.19E-04	1.33E-03	1.32E-03	1.22E-03	9.44E-04	9.39E-04	8.46E-04	5.77E-04	8.27E-05	2024	0.019441	3.89E-03	2026	Non Res	n	n
552977.22_4173431.6_	552977.22	4173431.6	1.5	1.29E-02	1.94E-02	1.35E-02	1.31E-02	3.23E-03	2.62E-03	8.45E-04	3.13E-03	5.46E-04	2.90E-04	1.18E-03	1.18E-03	1.08E-03	9.47E-04	9.42E-04	8.20E-04	5.46E-04	8.04E-05	2024	0.019352	3.87E-03	2026	Non Res	n	n
552997.22_4173431.6_	552997.22	4173431.6	1.5	1.27E-02	1.95E-02	1.33E-02	1.31E-02	3.27E-03	2.76E-03	7.91E-04	2.92E-03	5.12E-04	2.66E-04	1.06E-03	1.06E-03	9.75E-04	9.53E-04	9.48E-04	8.00E-04	5.21E-04	7.84E-05	2024	0.019488	3.90E-03	2026	Non Res	n	n
553017.22_4173431.6_	553017.22	4173431.6	1.5	1.26E-02	1.99E-02	1.33E-02	1.31E-02	3.40E-03	3.00E-03	7.43E-04	2.73E-03	4.82E-04	2.45E-04	9.61E-04	9.61E-04	8.81E-04	9.59E-04	9.54E-04	7.83E-04	5.01E-04	7.69E-05	2024	0.019855	3.97E-03	2026	Non Res	n	n
553037.22_4173431.6_	553037.22	4173431.6	1.5	1.26E-02	2.04E-02	1.33E-02	1.33E-02	3.58E-03	3.28E-03	6.99E-04	2.56E-03	4.55E-04	2.31E-04	8.71E-04	7.98E-04	9.63E-04	9.57E-04	9.57E-04	7.66E-04	4.82E-04	7.53E-05	2024	0.020395	4.08E-03	2026	Non Res	n	n
553057.22_4173431.6_	553057.22	4173431.6	1.5	1.29E-02	2.12E-02	1.36E-02	1.36E-02	3.78E-03	3.59E-03	6.66E-04	2.42E-03	4.34E-04	2.12E-04	8.00E-04	7.99E-04	7.33E-04	9.74E-04	9.68E-04	7.57E-04	4.66E-04	7.43E-05	2024	0.021243	4.25E-03	2026	Non Res	n	n
553077.22_4173431.6_	553077.22	4173431.6	1.5	1.32E-02	2.21E-02	1.39E-02	1.41E-02	3.96E-03	3.86E-03	6.36E-04	2.30E-03	4.16E-04	1.99E-04	7.37E-04	7.37E-04	6.75E-04	9.83E-04	9.76E-04	7.45E-04	4.50E-04	7.28E-05	2024	0.022123	4.42E-03	2026	Non Res	n	n
553097.22_4173431.6_	553097.22	4173431.6	1.5	1.36E-02	2.31E-02	1.44E-02	1.46E-02	4.15E-03	4.13E-03	6.08E-04	2.18E-03	4.00E-04	1.87E-04	6.80E-04	6.80E-04	6.23E-04	9.85E-04	9.79E-04	7.34E-04	4.37E-04	7.17E-05	2024	0.023147	4.63E-03	2026	Non Res	n	n
553117.22_4173431.6_	553117.22	4173431.6	1.5	1.41E-02	2.43E-02	1.51E-02	1.54E-02	4.35E-03	4.35E-03	5.84E-04	2.09E-03	3.86E-04	1.77E-04	6.30E-04	6.30E-04	5.77E-04	9.86E-04	9.79E-04	7.23E-04	4.24E-04	7.04E-05	2024	0.02434	4.87E-03	2026	Non Res	n	n
553137.22_4173431.6_	553137.22	4173431.6	1.5	1.47E-02	2.59E-02	1.61E-02	1.66E-02	4.44E-03	4.55E-03	5.62E-04	2.00E-03	3.74E-04	1.68E-04	5.86E-04	5.85E-04	5.36E-04	9.81E-04	9.75E-04	7.10E-04	4.12E-04	6.92E-05	2032	0.000981	1.96E-04	2038	Block E3	n	y
553157.22_4173431.6_	553157.22	4173431.6	1.5	1.58E-02	2.81E-02	1.76E-02	1.82E-02	4.66E-03	4.84E-03	5.41E-04	1.91E-03	3.63E-04	1.54E-04	5.43E-04	5.43E-04	4.97E-04	9.67E-04	9.60E-04	6.95E-04	4.01E-04	6.81E-05	2032	0.000967	1.93E-04	2038	Block E3	n	y
553177.22_4173431.6_	553177.22	4173431.6	1.5	1.74E-02	3.12E-02	1.99E-02	2.06E-02	4.91E-03	5.17E-03	5.23E-04	1.85E-03	3.53E-04	1.46E-04	5.07E-04	5.07E-04	4.64E-04	9.47E-04	9.41E-04	6.78E-04	3.89E-04	6.66E-05	2032	0.000947	1.89E-04	2038	Block E3	n	y
553197.22_4173431.6_	553197.22	4173431.6	1.5	1.96E-02	3.58E-02	2.37E-02	2.46E-02	4.98E-03	5.27E-03	5.09E-04	1.79E-03	3.46E-04	1.41E-04	4.76E-04	4.76E-04	4.36E-04	9.21E-04	9.17E-04	6.60E-04	3.78E-04	6.52E-05	2032	0.000923	1.85E-04	2038	Block E3	n	y
553217.22_4173431.6_	553217.22	4173431.6	1.5	2.33E-02	4.43E-02	2.86E-02	3.00E-02	5.36E-03	6.04E-03	4.98E-04	1.73E-03	3.41E-04	1.36E-04	4.50E-04	4.50E-04	4.12E-04	8.94E-04	8.89E-04	6.37E-04	3.64E-04	6.37E-05	2032	0.000894	1.79E-04	2038	Block E3	n	y
553237.22_4173431.6_	553237.22	4173431.6	1.5	2.88E-02	5.42E-02	4.06E-02	4.25E-02	4.47E-03	4.68E-03	4.88E-04	1.71E-03	3.41E-04	1.36E-04	4.25E-04	4.24E-04	3.88E-04	8.55E-04	8.49E-04	6.17E-04	3.56E-04	6.21E-05	2032	0.000855	1.71E-04	2038	Block E3	n	y
553257.22_4173431.6_	553257.22	4173431.6	1.5	3.50E-02	6.66E-02	5.23E-02	5.48E-02	3.84E-03	3.93E-03	4.80E-04	1.68E-03	3.39E-04	1.32E-04	4.02E-04	4.02E-04	3.68E-04	8.15E-04	8.09E-04	5.93E-04	3.43E-04	6.01E-05	2032	0.000815	1.63E-04	2038	Block E3	n	y
553277.22_4173431.6_	553277.22	4173431.6	1.5	3.59E-02	6.85E-02	5.49E-02	5.75E-02	3.31E-03	3.30E-03	4.73E-04	1.65E-03	3.39E-04	1.28E-04	3.81E-04	3.81E-04	3.48E-04	7.68E-04	7.63E-04	5.66E-04	3.32E-04	5.82E-05	2024	0.068547	1.37E-02	2026	Non Res	n	n
553297.22_4173431.6_	553297.22	4173431.6	1.5	2.52E-02	4.76E-02	3.71E-02	3.91E-02	2.88E-03	2.78E-03	4.63E-04	1.62E-03	3.36E-04	1.25E-04	3.61E-04	3.62E-04	3.31E-04	7.13E-04	7.08E-04	5.36E-04	3.19E-04	5.60E-05	2024	0.047575	9.52E-03	2026	Non Res	n	n
553317.22_4173431.6_	553317.22	4173431.6	1.5	2.51E-02	4.75E-02	3.74E-02	3.94E-02	2.56E-03	2.42E-03	4.48E-04	1.56E-03	3.26E-04	1.20E-04	3.42E-04	3.42E-04	3.13E-04	6.70E-04	6.65E-04	5.16E-04	3.11E-04	5.50E-05	2024	0.047455	9.49E-03	2026	Non Res	n	n
553337.22_4173431.6_	553337.22	4173431.6	1.5	1.99E-02	3.72E-02	2.88E-02	3.04E-02	2.18E-03	1.98E-03	4.33E-04	1.50E-03	3.15E-04	1.17E-04	3.25E-04	3.25E-04	2.97E-04	6.22E-04	6.18E-04	4.91E-04	3.01E-04	5.34E-05	2024	0.037245	7.45E-03	2026	Non Res	n	n
553357.22_4173431.6_	553357.22	4173431.6	1.5	1.54E-02	2.86E-02	2.18E-02	2.30E-02	1.90E-03	1.68E-03	4.16E-04	1.43E-03	3.02E-04	1.13E-04	3.09E-04	3.09E-04	2.82E-04	5.76E-04	5.73E-04	4.67E-04	2.92E-04	5.19E-05	2024	0.02857	5.71E-03	2026	Non Res	n	n
553377.22_4173431.6_	553377.22	4173431.6	1.5	1.23E-02	2.25E-02	1.69E-02	1.80E-02	1.69E-03	1.46E-03	3.99E-04	1.36E-03	2.88E-04	1.10E-04	2.95E-04	2.94E-04	2.69E-04	5.34E-04	5.31E-04	4.44E-04	2.82E-04	5.02E-05	2024	0.022537	4.51E-03	2026	Non Res	n	n
553397.22_4173431.6_	553397.22	4173431.6	1.5	1.02E-02	1.84E-02	1.37E-02	1.46E-02	1.53E-03	1.29E-03	3.83E-04	1.29E-03	2.76E-04	1.04E-04	2.81E-04	2.81E-04	2.57E-04	4.96E-04	4.92E-04	4.28E-04	2.70E-04	4.85E-05	2024	0.018406	3.68E-03	2026	Non Res	n	n
553417.22_4173431.6_	553417.22	4173431.6	1.5	8.63E-03	1.54E-02	1.13E-02	1.21E-02	1.40E-03	1.16E-03	3.68E-04	1.23E-03	2.66E-04	1.05E-04	2.69E-04	2.69E-04	2.46E-04	4.59E-04	4.56E-04	3.99E-04	2.61E-04	4.64E-05	2024	0.015443	3.09E-03	2026	Non Res	n	n
553437.22_4173431.6_	553437.22	4173431.6	1.5	7.44E-03	1.31E-02	9.55E-03	1.03E-02	1.28E-03	1.05E-03	3.54E-04	1.17E-03	2.55E-04	1.04E-04	2.58E-04	2.58E-04	2.36E-04	4.13E-04	4.11E-04	3.71E-04	2.46E-04	4.37E-05	2024	0.013137	2.63E-03	2026	Non Res	n	n
553457.22_4173431.6_	553457.22	4173431.6	1.5	6.62E-03	1.16E-02	8.32E-03	8.96E-03	1.21E-03	9.72E-04	3.42E-04	1.13E-03	2.48E-04	1.01E-04	2.47E-04	2.47E-04	2.26E-04	3.88E-04	3.85E-04	3.56E-04	2.39E-04	4.25E-05	2024	0.01157	2.31E-03	2026	Non Res	n	n
553477.22_4173431.6_	553477.22	4173431.6	1.5	5.95E-03	1.03E-02	7.32E-03	7.92E-03	1.14E-03	9.02E-04	3.31E-04	1.09E-03	2.40E-04	9.83E-05	2.36E-04	2.36E-04	2.16E-04	3.66E-04	3.63E-04	3.39E-04	2.31E-04	4.09E-05	2024	0.010281	2.06E-03	2026	Non Res	n	n
553497.22_4173431.6_	553497.22	4173431.6	1.5	5.37E-03	9.17E-03	6.49E-03	7.04E-03	1.07E-03	8.37E-04	3.19E-04	1.04E-03	2.32E-04	9.57E-05	2.26E-04	2.26E-04	2.07E-04	3.30E-04	3.28E-04	3.18E-04	2.20E-04	3.89E-05	2024	0.009166	1.83E-03	2026	Non Res	n	n
553517.22_4173431.6_	553517.22	4173431.6	1.5	4.93E-03	8.33E-03	5.86E-03	6.38E-03	1.01E-03	7.85E-04	3.08E-04	1.01E-03	2.26E-04	9.32E-05	2.17

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{pm}	HI (C_{pm}/REL)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)	
			onsite g/s lookup																										
14																													
553677.22	4173451.6	553677.22	4173451.6	1.5	2.91E-03	4.58E-03	3.12E-03	3.49E-03	6.97E-04	5.02E-04	2.38E-04	7.69E-04	1.81E-04	7.23E-05	1.56E-04	1.56E-04	1.42E-04	1.86E-04	1.85E-04	2.11E-04	1.56E-04	2.74E-05	2024	0.004576	9.15E-04	2026	Non Res	n	n	
553697.22	4173451.6	553697.22	4173451.6	1.5	2.79E-03	4.35E-03	2.96E-03	3.33E-03	6.73E-04	4.82E-04	2.32E-04	7.48E-04	1.77E-04	7.07E-05	1.50E-04	1.50E-04	1.37E-04	1.77E-04	1.76E-04	2.03E-04	1.51E-04	2.65E-05	2024	0.004355	8.71E-04	2026	Non Res	n	n	
553717.22	4173451.6	553717.22	4173451.6	1.5	2.67E-03	4.15E-03	2.82E-03	3.18E-03	6.51E-04	4.64E-04	2.26E-04	7.27E-04	1.73E-04	6.91E-05	1.46E-04	1.45E-04	1.33E-04	1.68E-04	1.67E-04	1.95E-04	1.46E-04	2.56E-05	2024	0.004152	8.30E-04	2026	Non Res	n	n	
552037.22	4173471.6	552037.22	4173471.6	1.5	4.17E-03	4.85E-03	3.90E-03	3.73E-03	1.23E-03	1.01E-03	6.32E-04	1.29E-03	5.96E-04	2.15E-04	2.83E-04	2.82E-04	2.59E-04	3.62E-04	1.61E-04	1.85E-04	1.41E-04	2.15E-05	2024	0.00485	9.70E-04	2026	Off-site Wo	n	n	
552057.22	4173471.6	552057.22	4173471.6	1.5	4.38E-03	5.10E-03	4.12E-03	3.90E-03	1.31E-03	1.09E-03	6.70E-04	1.34E-03	6.25E-04	2.21E-04	3.01E-04	3.01E-04	2.76E-04	1.67E-04	1.66E-04	1.91E-04	1.45E-04	2.21E-05	2024	0.0051	1.02E-03	2026	Off-site Wo	n	n	
552077.22	4173471.6	552077.22	4173471.6	1.5	4.58E-03	5.34E-03	4.34E-03	4.06E-03	1.39E-03	1.16E-03	7.14E-04	1.38E-03	6.53E-04	2.25E-04	3.19E-04	3.18E-04	2.92E-04	1.72E-04	1.71E-04	1.98E-04	1.50E-04	2.28E-05	2024	0.005338	1.07E-03	2026	Off-site Wo	n	n	
552097.22	4173471.6	552097.22	4173471.6	1.5	4.80E-03	5.59E-03	4.58E-03	4.23E-03	1.48E-03	1.24E-03	7.58E-04	1.43E-03	6.83E-04	2.29E-04	3.38E-04	3.38E-04	3.10E-04	1.77E-04	1.77E-04	2.05E-04	1.56E-04	2.35E-05	2024	0.005594	1.12E-03	2026	Non Res	n	n	
552117.22	4173471.6	552117.22	4173471.6	1.5	5.05E-03	5.88E-03	4.85E-03	4.41E-03	1.59E-03	1.35E-03	8.21E-04	1.49E-03	7.23E-04	2.39E-04	3.67E-04	3.67E-04	3.37E-04	1.84E-04	1.83E-04	2.12E-04	1.62E-04	2.42E-05	2024	0.005883	1.18E-03	2026	Non Res	n	n	
552137.22	4173471.6	552137.22	4173471.6	1.5	5.33E-03	6.20E-03	5.16E-03	4.62E-03	1.71E-03	1.47E-03	8.85E-04	1.54E-03	7.58E-04	2.46E-04	3.93E-04	3.92E-04	3.60E-04	1.90E-04	1.89E-04	2.20E-04	1.68E-04	2.51E-05	2024	0.006202	1.24E-03	2026	Non Res	n	n	
552157.22	4173471.6	552157.22	4173471.6	1.5	5.62E-03	6.53E-03	5.49E-03	4.82E-03	1.85E-03	1.60E-03	9.52E-04	1.60E-03	7.94E-04	2.54E-04	4.20E-04	4.20E-04	3.86E-04	1.97E-04	1.96E-04	2.29E-04	1.75E-04	2.59E-05	2024	0.006534	1.31E-03	2026	Non Res	n	n	
552177.22	4173471.6	552177.22	4173471.6	1.5	5.94E-03	6.90E-03	5.85E-03	5.05E-03	2.00E-03	1.76E-03	1.02E-03	1.66E-03	8.31E-04	2.66E-04	4.51E-04	4.51E-04	4.14E-04	2.05E-04	2.04E-04	2.39E-04	1.83E-04	2.68E-05	2024	0.006901	1.38E-03	2026	Non Res	n	n	
552197.22	4173471.6	552197.22	4173471.6	1.5	6.29E-03	7.30E-03	6.29E-03	5.28E-03	2.20E-03	1.95E-03	1.10E-03	1.73E-03	8.70E-04	2.81E-04	4.85E-04	4.85E-04	4.46E-04	2.13E-04	2.12E-04	2.49E-04	1.91E-04	2.79E-05	2024	0.007302	1.46E-03	2026	Off-site Wo	n	n	
552217.22	4173471.6	552217.22	4173471.6	1.5	6.69E-03	7.74E-03	6.78E-03	5.54E-03	2.42E-03	2.19E-03	1.18E-03	1.80E-03	9.08E-04	2.99E-04	5.23E-04	5.23E-04	4.81E-04	2.22E-04	2.21E-04	2.60E-04	2.00E-04	2.90E-05	2024	0.007743	1.55E-03	2026	Off-site Wo	n	n	
552237.22	4173471.6	552237.22	4173471.6	1.5	7.13E-03	8.24E-03	7.34E-03	5.82E-03	2.70E-03	2.47E-03	1.27E-03	1.87E-03	9.46E-04	3.22E-04	5.67E-04	5.67E-04	5.21E-04	2.32E-04	2.31E-04	2.73E-04	2.10E-04	3.02E-05	2024	0.008237	1.65E-03	2026	Off-site Wo	n	n	
552257.22	4173471.6	552257.22	4173471.6	1.5	7.62E-03	8.77E-03	7.98E-03	6.10E-03	3.03E-03	2.81E-03	1.36E-03	1.95E-03	9.80E-04	3.49E-04	6.15E-04	6.15E-04	5.65E-04	2.42E-04	2.41E-04	2.86E-04	2.21E-04	3.15E-05	2024	0.008767	1.75E-03	2026	Off-site Wo	n	n	
552277.22	4173471.6	552277.22	4173471.6	1.5	8.15E-03	9.32E-03	8.68E-03	6.38E-03	3.42E-03	3.22E-03	1.46E-03	2.03E-03	1.01E-03	3.79E-04	6.66E-04	6.66E-04	6.12E-04	2.53E-04	2.52E-04	3.00E-04	2.33E-04	3.29E-05	2024	0.009322	1.86E-03	2026	Off-site Wo	n	n	
552297.22	4173471.6	552297.22	4173471.6	1.5	8.80E-03	9.97E-03	9.58E-03	6.68E-03	3.97E-03	3.74E-03	1.56E-03	2.12E-03	1.04E-03	4.13E-04	7.32E-04	7.32E-04	6.73E-04	2.65E-04	2.63E-04	3.15E-04	2.45E-04	3.44E-05	2024	0.009974	1.99E-03	2026	Off-site Wo	n	n	
552317.22	4173471.6	552317.22	4173471.6	1.5	9.58E-03	1.07E-02	1.07E-02	6.98E-03	4.73E-03	4.43E-03	1.66E-03	2.21E-03	1.07E-03	4.50E-04	8.11E-04	8.11E-04	7.46E-04	2.77E-04	2.76E-04	3.32E-04	2.58E-04	3.59E-05	2024	0.010715	2.14E-03	2026	Non Res	n	n	
552337.22	4173471.6	552337.22	4173471.6	1.5	1.05E-02	1.16E-02	1.21E-02	7.26E-03	5.81E-03	5.32E-03	1.73E-03	2.31E-03	1.09E-03	4.88E-04	9.03E-04	9.03E-04	8.31E-04	2.90E-04	2.89E-04	3.49E-04	2.72E-04	3.75E-05	2024	0.012113	2.42E-03	2027	Non Res	n	n	
552357.22	4173471.6	552357.22	4173471.6	1.5	1.17E-02	1.26E-02	1.40E-02	7.62E-03	7.27E-03	6.77E-03	1.78E-03	2.41E-03	1.13E-03	5.26E-04	1.01E-03	1.01E-03	9.30E-04	3.01E-04	3.00E-04	3.63E-04	2.87E-04	3.91E-05	2024	0.013953	2.79E-03	2027	Non Res	n	n	
552377.22	4173471.6	552377.22	4173471.6	1.5	1.32E-02	1.38E-02	1.64E-02	7.82E-03	9.72E-03	8.04E-03	1.80E-03	2.52E-03	1.12E-03	5.64E-04	1.15E-03	1.14E-03	1.05E-03	3.21E-04	3.20E-04	3.88E-04	3.04E-04	4.12E-05	2024	0.016442	3.29E-03	2027	Non Res	n	n	
552397.22	4173471.6	552397.22	4173471.6	1.5	1.50E-02	1.52E-02	1.92E-02	8.11E-03	1.29E-02	9.99E-03	1.82E-03	2.64E-03	1.13E-03	6.03E-04	1.32E-03	1.32E-03	1.21E-03	3.38E-04	3.37E-04	4.10E-04	3.22E-04	4.32E-05	2024	0.019249	3.85E-03	2027	Non Res	n	n	
552417.22	4173471.6	552417.22	4173471.6	1.5	1.64E-02	1.64E-02	2.12E-02	8.38E-03	1.54E-02	1.15E-02	1.81E-03	2.76E-03	1.14E-03	6.41E-04	1.53E-03	1.53E-03	1.41E-03	3.55E-04	3.54E-04	4.32E-04	3.40E-04	4.52E-05	2032	0.001811	3.62E-04	2033	Block A4	y	n	
552437.22	4173471.6	552437.22	4173471.6	1.5	1.78E-02	1.76E-02	2.29E-02	8.64E-03	1.69E-02	1.22E-02	1.80E-03	2.87E-03	1.14E-03	6.81E-04	1.80E-03	1.80E-03	1.66E-03	3.72E-04	3.71E-04	4.53E-04	3.57E-04	4.71E-05	2024	0.022942	4.59E-03	2027	Non Res	n	n	
552457.22	4173471.6	552457.22	4173471.6	1.5	1.92E-02	1.88E-02	2.44E-02	8.87E-03	1.77E-02	1.25E-02	1.77E-03	2.98E-03	1.13E-03	7.21E-04	2.13E-03	2.13E-03	1.96E-03	3.90E-04	3.89E-04	4.75E-04	3.74E-04	4.91E-05	2024	0.024366	4.87E-03	2027	Non Res	n	n	
552477.22	4173471.6	552477.22	4173471.6	1.5	2.08E-02	2.01E-02	2.55E-02	9.13E-03	1.75E-02	1.23E-02	1.75E-03	3.10E-03	1.13E-03	7.74E-04	2.63E-03	2.63E-03	2.43E-03	4.08E-04	4.07E-04	4.97E-04	3.92E-04	5.11E-05	2032	0.002635	5.27E-04	2035	Block A2	y	n	
552497.22	4173471.6	552497.22	4173471.6	1.5	2.25E-02	2.15E-02	2.64E-02	9.40E-03	1.67E-02	1.17E-02	1.73E-03	3.23E-03	1.13E-03	8.31E-04	3.35E-03	3.35E-03	3.09E-03	4.29E-04	4.28E-04	5.23E-04	4.13E-04	5.34E-05	2032	0.003347	6.69E-04	2035	Block A2	y	n	
552517.22	4173471.6	552517.22	4173471.6	1.5	2.41E-02	2.29E-02	2.71E-02	9.69E-03	1.58E-02	1.11E-02	1.70E-03	3.38E-03	1.13E-03	8.95E-04	4.41E-03	4.41E-03	4.08E-03	4.53E-04	4.52E-04	5.52E-04	4.37E-04	5.60E-05	2024	0.027087	5.42E-03	2027	Non Res	n	n	
552537.22	4173471.6	552537.22	4173471.6	1.5	2.40E-02	2.30E-02	2.76E-02	1.76E-02	1.58E-02	1.32E-02	1.67E-03	3.55E-03	1.13E-03	9.63E-04	5.99E-03	5.99E-03	5.55E-03	4.81E-04	4.80E-04	5.87E-04	4.64E-04	5.95E-05	2024	0.027617	5.52E-03	2027	Non Res	n	n	
552557.22	4173471.6	552557.22	4173471.6	1.5	2.34E-02	2.28E-02	2.81E-02	1.04E-02	1.67E-02	1.13E-02	1.64E-03	3.75E-03	1.13E-03	1.02E-03	7.69E-03	7.68E-03	7.12E-03	5.15E-04	5.14E-04	6.29E-04	4.99E-04	6.27E-05	2032	0.00769	1.54E-03	2035	Block A3	y	n	
552577.22	4173471.6	552577.22	4173471.6	1.5	2.32E-02	2.28E-02	2.85E-02	1.08E-02	1.52E-02	1.03E-02	1.63E-03	4.00E-03	1.13E-03	1.08E-03	9.44E-03	9.43E-03	8.74E-03	5.54E-04	5.52E-04	6.79E-04	5.39E-04	6.69E-05	2032	0.009438	1.89E-03	2035	Block A3	y	n	
552597.22	4173471.6	552597.22	4173471.6	1.5	2.30E-02	2.30E-02	2.85E-02	1.14E-02	1.38E-02	9.36E-03	1.63E-03	4.29E-03	1.13E-03	1.12E-03	1.07E-02	1.07E-02	9.94E-03	6.01E-04	5.99E-04	7.39E-04	5.89E-04	7.20E-05	2032	0.010723	2.14E-03	2035	Block A3	y	n	
552617.22	4173471.6	552617.22	4173471.6	1.5	2.35E-02	2.37E-02	2.91E-02	1.21E-02	1.28E-02	8.58E-03	1.66E-03	4.68E-03	1.15E-03	1.14E-03	1.15E-02	1.15E-02	1.06E-02	6.63E-04	6.62E-04	8.22E-04	6.57E-04	7.89E-05	2032	0.011468	2.29E-03	2035	Block A3	y	n	
552637.22	4173471.6	552637.22	4173471.6	1.5	2.44E-02	2.49E-02	2.94E-02	1.36E-02	1.16E-02	7.70E-03	1.74E-03	5.23E-03	1.17E-03	1.19E-02	1.19E-02	1.19E-02	1.10E-02	7.50E-04	7.48E-04	9.34E-04	7.54E-04	8.85E-05	2032	0.011817	2.37E-03	2035	Block A3	y	n	
552657.22	4173471.6	552657.22	4173471.6	1.5	2.58E-02	2.67E-02	2.97E-02	1.44E-02	9.96E-03	6.59E-03	1.91E-03	6.04E-03	1.23E-03	1.11E-03	1.29E-02	1.29E-02	1.19E-02	8.71E-04	8.69E-04	1.10E-03	8.94E-04	1.02E-04	2024	0.029698	5.94E-03	2027	Non Res	n	n	
552677.22	4173471.6	552677.22	4173471.6	1.5	2.83E-02	2.96E-02	3.03E-02	1.65E-02	9.20E-03	5.98E-03	2.20E-03	7.29E-03	1.34E-03	1.08E-03	1.34E-02	1.34E-02	1.24E-02	1.05E-03	1.05E-03	1.36E-03	1.11E-03	1.23E-04	2037	0.001358	2.72E-04	2040	Block A12	n	y	
552697.22	4173471.6	552697.22	4173471.6	1.5	3.26E-02	3.45E-02	3.12E-02	1.99E-02	9.42E-03	5.93E-03	2.74E-03	9.38E-03	1.56E-03	1.05E-03	1.19E-02	1.19E-02	1.10E-02	1.35E-03	1.35E-03	1.78E-03	1.47E-03	1.57E-04	2037	0.001779	3.56E-04	2040	Block A12	n	y	
552717.22	4173451.6	552717.22	4173451.6	1.5	3.22E-02	3.51E-02	2.94E-02	2.01E-02	8.62E-03	5.39E-03	2.69E-03	9.33E-03	1.52E-03	9.75E-04	1.03E-02	1.03E-02	9.54E-03	1.36E-03	1.36E-03	1.78E-03	1.47E-03	1.57E-04	2024	0.035146	7.03E-03	2026	Non Res	n	n	
552737.22	4173451.6	552737.22	4173451.6	1.5	3.18E-02	3.55E-02	2.72E-02	2.06E-02	8.18E-03	5.06E-03	2.71E-03	9.51E-03	1.51E-03	9.05E-04	8.42E-03	8.42E-03	7.76E-03	1.41E-03	1.40E-03	1.83E-03	1.51E-03	1.61E-04	2024	0.035452	7.09E-03	2026	Non Res	n	n	
552757.22	4173451.6	552757.22	4173451.6	1.5	3.29E-02	3.65E-02	2.67E-02	2.23E-02	8.48E-03	5.14E-03	2.98E-03	1.06E-02	1.62E-03	8.63E-04	6.78E-03	6.78E-03	6.23E-03	1.58E-03	1.57E-03	2.06E-03	1.70E-03	1.80E-04	2024	0.036536	7.31E-03	2026	Non Res	n	n	
552777.22	4173451.6	552777.22	4173451.6	1.5	3.18E-02	3.54E-02	2.52E-02	2.23E-02	8.21E-03	4.94E-03	2.97E-03	1.07E-02	1.60E-03	8.05E-04	5.34E-03	5.34E-03	4.89E-03	1.60E-03	1.60E-03	2.09E-03	1.72E-03	1.82E-04	2024	0.035386	7.08E-03	2026	Non Res	n	n	
552797.22	4173471.6	552797.22	4173471.6	1.5	2.55E-02	2.95E-02	2.12E-02	1.85E-02	6.42E-03	3.97E-03	2.24E-03	8.09E-03	1.28E-03	7.19E-04	4.11E-03	4.11E-03	3.77E-03	1.28E-03	1.28E-03	1.66E-03	1.29E-03	1.43E-04	2024	0.029489	5.90E-03	2026	Non Res	n	n	
552817.22	4173471.6	552817.22	4173471.6	1.5	2.53E-02	2.93E-02	2.05E-02	1.85E-02	6.38E-03	3.92E-03	2.26E-03	8.35E-03	1.29E-03	7.37E-04	3.40E-03	3.11E-03	3.04E-03	1.34E-03	1.34E-03	1.74E-03	1.35E-03	1.49E-04	2024	0.029332	5.87E-03	2026	Non Res	n	n	
552837.22	4173471.6	552837.22	4173471.6	1.5	2.10E-02	2.52E-02	1.79E-02	1.64E-02	5.24E-03	3.31E-03	1.82E-03	6.66E-03	1.07E-03	6.07E-04	2.76E-03	2.75E-03	2.52E-03	1.14E-03	1.14E-03	1.35E-03	1.07E-03	1.24E-04	2024	0.025178	5.04E-03	2026	Non Res	n	n	
552857.22	4173471.6	552857.22	4173471.6	1.5	1.81E-02	2.25E-02	1.61E-02	1.48E-02	4.49E-03	2.91E-03	1.52E-03	5.59E-03	9.20E-04	5.49E-04	2.28E-03	2.28E-03	2.09E-03	1.03E-03	1.02E-03	1.16E-03	9.01E-04	1.08E-04	2024	0.022456	4.49E-03	2026	Non Res	n	n	
552877.22	4173471.6	552877.22	4173471.6	1.5	1.62E-02	2.07E-02	1.49E-02	1.38E-02	3.98E-03	2.65E-03	1.32E-03	4.87E-03	8.18E-04	4.95E-04	1.94E-03	1.93E-03	1.77E-03	9.56E-04	9.52E-04	1.04E-03	7.88E-04	9.85E-05	2024	0.020671	4.13E-03	2026	Non Res	n	n	
552897.22	4173471.6	552897.22	4173471.6	1.5	1.47E-02	1.93E-02	1.39E-02	1.30E-02	3.58E-03	2.45E-03	1.16E-03	4.31E-03	7.36E-04	4.40E-04	1.66E-03	1.66E-03	1.52E-03	9.08E-04	9.04E-04	9.48E-04	7.19E-04	9.31E-05	2024	0.019318	3.86E-03	2026	Off-site Wo	n	n	
552917.22	4173471.6	552917.22	4173471.6	1.5	1.36E-02	1.84E-02	1.32E-02	1.25E-02	3.31E-03	2.32E-03	1.04E-03	3.88E-03	6.71E-04	3.90E-04	1.44E-03	1.44E-03	1.32E-03	8.80E-04	8.76E-04	8.84E-04	6.43E-04	8.62E-05	2024	0.0184	3.68E-03	2026	Off-site Wo	n	n	
552937.22	4173471.6	552937.22	4173471.6	1.5	1.28E-02	1.78E-02	1.27E-02	1.21E-02	3.11E-03	2.24E-03	9.46E-04	3.54E-03	6.18E-04	3.46E-04	1.27E-03	1.27E-03	1.16E-03	8.63E-04	8.59E-04	8.36E-04	5.96E-04	8.22E-05	2024	0.017758	3.55E-03	2026	Off-site Wo	n	n	
552957.22	4173471.6	552957.22	4173471.6	1.5	1.21E-02	1.73E-02	1.22E-02	1.19E-02	2.97E-03	2.20E-03	8.69E-04	3.26E-03	5.72E-04	3.09E-04	1.13E-03	1.13E-03	1.03E-03	8.53E-04	8.49E-04	7.99E-04	5.58E-04	7.92E-05	2024	0.017315	3.46E-03	2026	Off-site Wo	n	n	
552977.22	4173471.6	552977.22	4173471.6	1.5	1.16E-02	1.71E-02	1.19E-02	1.17E-02	2.87E-03	2.21E-03	8.05E-04	3.02E-03	5.33E-04	2.78E-04	1.01E-03	1.01E-03	9.27E-04	8.49E-04	8.44E-04	7.70E-04	5.27E-04	7.66E-05	2024	0.017065	3.41E-03	2026	Off-site Wo	n	n	
552997.22	4173471.6	552997.22	4173471.6	1.5	1.13E-02	1.70E-02	1.17E-02	1.16E-02	2.83E-03	2.21E-03	7.87E-04	2.81E-03	4.99E-04	2.52E-04	9.16E-04	9.16E-04	8.38E-04	8.47E-04	8.42E-04	7.40E-04	5.01E-04	7.46E-05	2024	0.016976	3.40E-03	2026	Non Res	n	n	
553017.22	4173471.6	553017.22	4173471.6	1.5	1.11E-02	1.71E-02	1.17E-02	1.17E-02	2.83E-03	2.33E-03	7.05E-04	2.64E-03	4.70E-04	2.32E-04	8.35E-04	8.35E-04	7.64E-04	8.50E-04	8.45E-04	7.26E-04	4.78E-04	7.27E-05	2024	0.0171	3.42E-03	2026	Non Res	n	n	
553037.22	4173471.6	553037.22	4173471.6	1.5	1.10E-02	1.73E-02	1.17E-02	1.18E-02	2.87E-03	2.45E-03	6.65E-04	2.48E-03	4.44E-04	2.14E-04	7.64E-04	7.63E-04	6.98E-04	8.52E-04	8.47E-04	7.10E-04	4.59E-04	7.11E-05	2024	0.017339	3.47E-03	2026	Non Res	n	n	
553057.22	4173471.6	553057.22	4173471.6	1.5	1.10E-02	1.77E-02	1.18E-02	1.19E-02	2.93E-03	2.58E-03	6.31E-04	2.34E-03	4.21E-04	1.99E-04	7.02E-04	7.01E-04	6.42E-04	8.55E-04	8.49E-04	6.95E-04	4.42E-04	6.96E-05	2024	0.017718	3.54E-03	2026	Non Res	n	n	
553077.22	4173471.6	553077.22	4173471.6	1.5	1.11E-02	1.82E-02	1.22E-02	1.22E-02	2.98E-03	2.70E-03	6.00E-04	2.22E-03	4.02E-04	1.86E-04	6.48E-04	6.47E-04	5.92E-04	8.56E-04	8.51E-04	6.82E-04	4.27E-04	6.81E-05	2024	0.018179	3.64E-03	2026	Non Res	n	n	
553097.22	4173471.6	553097.22	4173471.6	1.5	1.12E-02	1.87E-02	1.23E-02	1.26E-02	3.01E-03	2.77E-03	5.73E-04	2.11E-03	3.85E-04	1.74E-04	6.00E-04	6.00E-04	5.49E-04	8.57E-04	8.51E-04	6.69E-04	4.13E-04	6.69E-05	2024	0.018746	3.75E-03	2026	Non Res	n	n	
553117.22	4173471.6	553117.22	4173471.6	1.5	1.14E-02	1.94E-02	1.28E-02	1.32E-02	3.04E-03	2.85E-03	5.49E-04	2.01E-03	3.70E-04	1.63E-04	5.57E-04	5.57E-04	5.09E-04	8.52E-04	8.47E-04	6.57E-04	4.01E-04	6.59E-05	2024	0.019399	3.88E-03	2026	Non Res	n	n	
553137.22	4173471.6	553137.22	4173471.6	1.5	1.18E-02	2.03E-02	1.35E-02	1.40E-02	3.04E-03	2.88E-03	5.26E-04	1.92E-03	3.57E-04	1.53E-04	5.18E-04	5.18E-04	4.74E-04	8.44E-04	8.39E-04	6.44E-04	3.90E-04	6.48E-05	2024	0.020292	4.06E-03	2026	Non Res	n	n	
553157.22	4173471.6	553157.22	4173471.6	1.5	1.24E-02	2.18E-02	1.47E-02	1.53E-02	3.06E-03	2.93E-03	5.09E-04	1.84E-03	3.46E-04	1.45E-04	4.86E-04	4.86E-04	4.44E-04	8.36E-04	8.31E-04	6.31E-04	3.78E-04	6.34E-05	2024	0.021799	4.36E-03	2026	Non Res	n	n	
553177.22	4173471.6	553177.22	4173471.6	1.5	1.35E-02	2.41E-02	1.62E-02	1.72E-02	3.15E-03	3.04E-03	4.93E-04	1.78E-03	3.37E-04	1.38E-04	4.56E-04	4.56E-04	4.17E-04	8.22E-04	8.16E-04	6.21E-04	3.67E-04	6.25E-05	2024	0.02407	4.81E-03	2026	Non Res	n	n	
553197.22	4173471.6	553197.22	4173471.6	1.5	1.54E-02	2.79E-02	2.01E-02	2.11E-02	2.99E-03	2.90E-03	4.78E-04	1.72E-03	3.29E-04	1.31E-04	4.30E-04	4.29E-04	3.93E-04	8.01E-04	7.96E-04	5.99E-04	3.55E-04	6.06E-05	2024	0.027934	5.59E-03	2026	Non Res	n	n	
553217.22	4173471.6	553217.22	4173471.6	1.5	1.89E-02	3.49E-02	2.65E-02	2.78E-02	2.88E-03	2.78E-03	4.65E-04	1.66E-03	3.22E-04	1.26E-04	4.05E-04	4.05E-04	3.70E-04	7.74E-04	7.68E-04	5.80E-04	3.45E-04	5.92E-05	2024	0.03494	6.99E-03	2026	Non Res	n	n	
553237.22	4173471.6	553237.22	4173471.6	1.5	2.73E-02	5.18E-02	4.19E-02	4.40E-02	2.69E-03	2.58E-03	4.53E-04	1.61E-03	3.16E-04	1.20E-04	3.82E-04	3.82E-04	3.49E-04	7.40E-04	7.35E-04	5.60E-04	3.35E-04	5.79E-05	2024	0.051829	1.04E-02	2026	Non Res	n	n	
553257.22	4173471.6	553257.22	4173471.6	1.5	3.88E-02	7.47E-02	6.28E-02	6.59E-02	2.44E-03	2.28E-03	4.42E-04	1.57E-03	3.11E-04	1.15E-04	3.62E-04	3.62E-04	3.30E-04	7.04E-04	6.99E-04	5.39E-04	3.25E-04	5.65E-05	2024	0.074667	1.49E-02	2026	Non Res	n	n	
553277.22	4173471.6	553277.22	4173471.6	1.5	3.44E-02	6.60E-02	5.53E-02	5.80E-02	2.21E-03	2.01E-03	4.32E-04	1.53E-03	3.06E-04	1.11E-04	3.43E-04	3.43E-04	3.13E-04	6.66E-04	6.61E-04	5.18E-04

Diesel Particulate Matter concentration, C_{conc} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{conc}	HI (C_{conc}/REL)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)	
14			onsite g/s lookup																										
553477.22_4173491.6	553477.22	4173491.6	1.5	4.46E-03	7.41E-03	5.15E-03	5.66E-03	9.43E-04	6.99E-04	3.05E-04	1.02E-03	2.17E-04	8.02E-05	2.09E-04	2.09E-04	1.91E-04	3.27E-04	3.25E-04	3.11E-04	2.13E-04	3.73E-05	2024	0.007407	1.48E-03	2026	Non Res	n	n	
553497.22_4173491.6	553497.22	4173491.6	1.5	4.15E-03	6.84E-03	4.72E-03	5.21E-03	9.03E-04	6.65E-04	2.96E-04	9.88E-04	2.11E-04	7.84E-05	2.01E-04	2.01E-04	1.83E-04	3.06E-04	3.04E-04	2.97E-04	2.06E-04	3.61E-05	2024	0.006838	1.37E-03	2026	Non Res	n	n	
553517.22_4173491.6	553517.22	4173491.6	1.5	3.89E-03	6.36E-03	4.36E-03	4.83E-03	8.67E-04	6.34E-04	2.87E-04	9.56E-04	2.06E-04	7.66E-05	1.93E-04	1.93E-04	1.76E-04	2.87E-04	2.86E-04	2.84E-04	1.99E-04	3.48E-05	2024	0.006356	1.27E-03	2026	Non Res	n	n	
553537.22_4173491.6	553537.22	4173491.6	1.5	3.67E-03	5.94E-03	4.06E-03	4.51E-03	8.33E-04	6.06E-04	2.79E-04	9.25E-04	2.01E-04	7.49E-05	1.86E-04	1.86E-04	1.70E-04	2.70E-04	2.68E-04	2.72E-04	1.92E-04	3.37E-05	2024	0.00594	1.19E-03	2026	Non Res	n	n	
553557.22_4173491.6	553557.22	4173491.6	1.5	3.47E-03	5.57E-03	3.79E-03	4.23E-03	8.02E-04	5.79E-04	2.71E-04	8.95E-04	1.96E-04	7.32E-05	1.79E-04	1.79E-04	1.64E-04	2.54E-04	2.52E-04	2.61E-04	1.86E-04	3.25E-05	2024	0.005573	1.11E-03	2026	Non Res	n	n	
553577.22_4173491.6	553577.22	4173491.6	1.5	3.29E-03	5.25E-03	3.56E-03	3.98E-03	7.73E-04	5.55E-04	2.63E-04	8.67E-04	1.91E-04	7.16E-05	1.73E-04	1.73E-04	1.58E-04	2.39E-04	2.37E-04	2.50E-04	1.79E-04	3.14E-05	2024	0.005249	1.05E-03	2026	Non Res	n	n	
553597.22_4173491.6	553597.22	4173491.6	1.5	3.13E-03	4.96E-03	3.36E-03	3.76E-03	7.45E-04	5.32E-04	2.56E-04	8.40E-04	1.87E-04	7.01E-05	1.67E-04	1.67E-04	1.52E-04	2.25E-04	2.24E-04	2.40E-04	1.73E-04	3.04E-05	2024	0.004961	9.92E-04	2026	Non Res	n	n	
553617.22_4173491.6	553617.22	4173491.6	1.5	2.99E-03	4.70E-03	3.18E-03	3.57E-03	7.20E-04	5.12E-04	2.48E-04	8.15E-04	1.82E-04	6.86E-05	1.61E-04	1.61E-04	1.47E-04	2.12E-04	2.11E-04	2.30E-04	1.68E-04	2.94E-05	2024	0.004702	9.40E-04	2026	Non Res	n	n	
553637.22_4173491.6	553637.22	4173491.6	1.5	2.86E-03	4.47E-03	3.01E-03	3.40E-03	6.96E-04	4.92E-04	2.41E-04	7.91E-04	1.78E-04	6.71E-05	1.56E-04	1.56E-04	1.42E-04	2.00E-04	1.99E-04	2.21E-04	1.62E-04	2.84E-05	2024	0.004468	8.94E-04	2026	Non Res	n	n	
553657.22_4173491.6	553657.22	4173491.6	1.5	2.74E-03	4.25E-03	2.87E-03	3.24E-03	6.73E-04	4.74E-04	2.35E-04	7.68E-04	1.74E-04	6.57E-05	1.50E-04	1.50E-04	1.37E-04	1.89E-04	1.88E-04	2.12E-04	1.57E-04	2.75E-05	2024	0.004254	8.51E-04	2026	Non Res	n	n	
553677.22_4173491.6	553677.22	4173491.6	1.5	2.63E-03	4.06E-03	2.75E-03	3.09E-03	6.51E-04	4.57E-04	2.28E-04	7.45E-04	1.71E-04	6.44E-05	1.46E-04	1.45E-04	1.33E-04	1.79E-04	1.78E-04	2.04E-04	1.52E-04	2.66E-05	2024	0.004059	8.12E-04	2026	Non Res	n	n	
553697.22_4173491.6	553697.22	4173491.6	1.5	2.53E-03	3.88E-03	2.61E-03	2.96E-03	6.31E-04	4.41E-04	2.22E-04	7.24E-04	1.67E-04	6.31E-05	1.41E-04	1.41E-04	1.28E-04	1.70E-04	1.69E-04	1.96E-04	1.47E-04	2.57E-05	2024	0.00388	7.76E-04	2026	Non Res	n	n	
553717.22_4173491.6	553717.22	4173491.6	1.5	2.43E-03	3.71E-03	2.50E-03	2.84E-03	6.11E-04	4.26E-04	2.17E-04	7.04E-04	1.64E-04	6.18E-05	1.36E-04	1.36E-04	1.24E-04	1.61E-04	1.61E-04	1.89E-04	1.42E-04	2.48E-05	2024	0.003715	7.43E-04	2026	Non Res	n	n	
552057.22_4173511.6	552057.22	4173511.6	1.5	4.21E-03	4.91E-03	3.95E-03	3.75E-03	1.27E-03	1.03E-03	6.37E-04	1.29E-03	5.80E-04	1.89E-04	2.98E-04	2.98E-04	2.73E-04	1.64E-04	1.63E-04	1.89E-04	1.44E-04	2.18E-05	2024	0.004906	9.81E-04	2026	Off-site Wo	n	n	
552077.22_4173511.6	552077.22	4173511.6	1.5	4.40E-03	5.12E-03	4.15E-03	3.89E-03	1.34E-03	1.09E-03	6.78E-04	1.34E-03	6.08E-04	1.92E-04	3.16E-04	3.16E-04	2.90E-04	1.69E-04	1.68E-04	1.95E-04	1.49E-04	2.24E-05	2024	0.005122	1.02E-03	2026	Off-site Wo	n	n	
552097.22_4173511.6	552097.22	4173511.6	1.5	4.60E-03	5.35E-03	4.36E-03	4.04E-03	1.43E-03	1.17E-03	7.22E-04	1.38E-03	6.09E-04	1.97E-04	3.34E-04	3.34E-04	3.06E-04	1.74E-04	1.73E-04	2.02E-04	1.54E-04	2.32E-05	2024	0.00535	1.07E-03	2026	Off-site Wo	n	n	
552117.22_4173511.6	552117.22	4173511.6	1.5	4.81E-03	5.60E-03	4.60E-03	4.20E-03	1.52E-03	1.25E-03	7.68E-04	1.43E-03	6.64E-04	2.04E-04	3.54E-04	3.53E-04	3.24E-04	1.80E-04	1.79E-04	2.09E-04	1.60E-04	2.39E-05	2024	0.005596	1.12E-03	2026	Non Res	n	n	
552137.22_4173511.6	552137.22	4173511.6	1.5	5.08E-03	5.89E-03	4.88E-03	4.39E-03	1.64E-03	1.36E-03	8.19E-04	1.49E-03	6.98E-04	2.21E-04	3.83E-04	3.83E-04	3.52E-04	1.86E-04	1.85E-04	2.18E-04	1.67E-04	2.48E-05	2024	0.005893	1.18E-03	2026	Non Res	n	n	
552157.22_4173511.6	552157.22	4173511.6	1.5	5.35E-03	6.20E-03	5.19E-03	4.58E-03	1.77E-03	1.48E-03	8.73E-04	1.55E-03	7.31E-04	2.34E-04	4.10E-04	4.10E-04	3.76E-04	1.94E-04	1.93E-04	2.27E-04	1.74E-04	2.57E-05	2024	0.006205	1.24E-03	2026	Non Res	n	n	
552177.22_4173511.6	552177.22	4173511.6	1.5	5.65E-03	6.54E-03	5.54E-03	4.79E-03	1.90E-03	1.62E-03	9.28E-04	1.62E-03	7.63E-04	2.50E-04	4.40E-04	4.40E-04	4.03E-04	2.01E-04	2.00E-04	2.36E-04	1.82E-04	2.68E-05	2024	0.006541	1.31E-03	2026	Non Res	n	n	
552197.22_4173511.6	552197.22	4173511.6	1.5	5.96E-03	6.89E-03	5.90E-03	4.99E-03	2.08E-03	1.78E-03	9.85E-04	1.68E-03	7.94E-04	2.68E-04	4.69E-04	4.69E-04	4.31E-04	2.09E-04	2.08E-04	2.47E-04	1.90E-04	2.77E-05	2024	0.006887	1.38E-03	2026	Non Res	n	n	
552217.22_4173511.6	552217.22	4173511.6	1.5	6.31E-03	7.28E-03	6.32E-03	5.22E-03	2.27E-03	1.98E-03	1.05E-03	1.75E-03	8.26E-04	2.89E-04	5.05E-04	5.04E-04	4.63E-04	2.18E-04	2.17E-04	2.58E-04	2.00E-04	2.88E-05	2024	0.007279	1.46E-03	2026	Off-site Wo	n	n	
552237.22_4173511.6	552237.22	4173511.6	1.5	6.70E-03	7.71E-03	6.80E-03	5.47E-03	2.50E-03	2.21E-03	1.12E-03	1.82E-03	8.58E-04	3.13E-04	5.46E-04	5.45E-04	5.01E-04	2.27E-04	2.26E-04	2.71E-04	2.10E-04	3.00E-05	2024	0.00771	1.54E-03	2026	Off-site Wo	n	n	
552257.22_4173511.6	552257.22	4173511.6	1.5	7.13E-03	8.18E-03	7.34E-03	5.72E-03	2.78E-03	2.47E-03	1.19E-03	1.90E-03	8.87E-04	3.38E-04	5.91E-04	5.90E-04	5.42E-04	2.38E-04	2.37E-04	2.85E-04	2.22E-04	3.14E-05	2024	0.008175	1.64E-03	2026	Off-site Wo	n	n	
552277.22_4173511.6	552277.22	4173511.6	1.5	7.63E-03	8.68E-03	7.98E-03	5.99E-03	3.07E-03	2.75E-03	1.27E-03	1.98E-03	9.15E-04	3.64E-04	6.37E-04	6.36E-04	5.82E-04	2.49E-04	2.48E-04	2.98E-04	2.34E-04	3.25E-05	2024	0.008694	1.74E-03	2026	Off-site Wo	n	n	
552297.22_4173511.6	552297.22	4173511.6	1.5	8.20E-03	9.26E-03	8.71E-03	6.26E-03	3.57E-03	3.17E-03	1.35E-03	2.08E-03	9.40E-04	3.92E-04	7.06E-04	7.06E-04	6.48E-04	2.62E-04	2.61E-04	3.18E-04	2.49E-04	3.45E-05	2024	0.009256	1.85E-03	2026	Off-site Wo	n	n	
552317.22_4173511.6	552317.22	4173511.6	1.5	8.85E-03	9.89E-03	9.60E-03	6.54E-03	4.14E-03	3.64E-03	1.42E-03	2.18E-03	9.63E-04	4.20E-04	7.79E-04	7.78E-04	7.15E-04	2.76E-04	2.75E-04	3.37E-04	2.64E-04	3.62E-05	2024	0.009887	1.98E-03	2026	Off-site Wo	n	n	
552337.22_4173511.6	552337.22	4173511.6	1.5	9.65E-03	1.06E-02	1.07E-02	6.82E-03	4.94E-03	4.26E-03	1.48E-03	2.29E-03	9.85E-04	4.47E-04	8.66E-04	8.66E-04	7.96E-04	2.92E-04	2.90E-04	3.57E-04	2.81E-04	3.80E-05	2024	0.010729	2.15E-03	2027	Non Res	n	n	
552357.22_4173511.6	552357.22	4173511.6	1.5	1.06E-02	1.15E-02	1.22E-02	7.11E-03	5.68E-03	4.90E-03	1.53E-03	2.41E-03	1.02E-03	4.75E-04	9.73E-04	9.72E-04	8.94E-04	3.08E-04	3.07E-04	3.78E-04	2.98E-04	4.00E-05	2024	0.012232	2.45E-03	2027	Non Res	n	n	
552377.22_4173511.6	552377.22	4173511.6	1.5	1.19E-02	1.25E-02	1.41E-02	7.39E-03	7.68E-03	6.10E-03	1.56E-03	2.53E-03	1.02E-03	5.00E-04	1.09E-03	1.09E-03	1.00E-03	3.26E-04	3.24E-04	4.02E-04	3.18E-04	4.21E-05	2024	0.014126	2.83E-03	2027	Non Res	n	n	
552397.22_4173511.6	552397.22	4173511.6	1.5	1.35E-02	1.39E-02	1.68E-02	7.70E-03	1.02E-02	7.65E-03	1.59E-03	2.67E-03	1.03E-03	5.29E-04	1.26E-03	1.26E-03	1.16E-03	3.46E-04	3.44E-04	4.28E-04	3.40E-04	4.44E-05	2024	0.01682	3.36E-03	2027	Non Res	n	n	
552417.22_4173511.6	552417.22	4173511.6	1.5	1.51E-02	1.51E-02	1.92E-02	8.00E-03	1.29E-02	9.27E-03	1.60E-03	2.81E-03	1.04E-03	5.58E-04	1.46E-03	1.46E-03	1.34E-03	3.66E-04	3.65E-04	4.55E-04	3.62E-04	4.67E-05	2032	0.001604	3.21E-04	2033	Black A2	y	n	
552437.22_4173511.6	552437.22	4173511.6	1.5	1.64E-02	1.62E-02	2.10E-02	8.27E-03	1.43E-02	1.01E-02	1.61E-03	2.94E-03	1.05E-03	5.91E-04	1.71E-03	1.71E-03	1.58E-03	3.85E-04	3.84E-04	4.80E-04	3.82E-04	4.89E-05	2032	0.001714	3.43E-04	2035	Black A2	y	n	
552457.22_4173511.6	552457.22	4173511.6	1.5	1.76E-02	1.73E-02	2.25E-02	8.53E-03	1.57E-02	1.09E-02	1.62E-03	3.06E-03	1.05E-03	6.28E-04	2.05E-03	2.05E-03	1.89E-03	4.04E-04	4.03E-04	5.04E-04	4.01E-04	5.16E-05	2032	0.002055	4.11E-04	2035	Black A2	y	n	
552477.22_4173511.6	552477.22	4173511.6	1.5	1.89E-02	1.84E-02	2.38E-02	8.78E-03	1.65E-02	1.13E-02	1.59E-03	3.18E-03	1.05E-03	6.70E-04	2.53E-03	2.53E-03	2.34E-03	4.24E-04	4.22E-04	5.27E-04	4.20E-04	5.32E-05	2032	0.002533	5.07E-04	2035	Black A2	y	n	
552497.22_4173511.6	552497.22	4173511.6	1.5	2.03E-02	1.95E-02	2.48E-02	9.05E-03	1.61E-02	1.10E-02	1.58E-03	3.32E-03	1.05E-03	7.17E-04	3.26E-03	3.26E-03	3.01E-03	4.46E-04	4.44E-04	5.54E-04	4.42E-04	5.56E-05	2032	0.003263	6.53E-04	2035	Black A2	y	n	
552517.22_4173511.6	552517.22	4173511.6	1.5	2.18E-02	2.08E-02	2.56E-02	9.36E-03	1.47E-02	1.00E-02	1.58E-03	3.47E-03	1.05E-03	7.68E-04	4.09E-03	4.48E-03	4.15E-03	4.70E-04	4.69E-04	5.85E-04	4.68E-04	5.83E-05	2032	0.004486	8.97E-04	2035	Black A2	y	n	
552537.22_4173511.6	552537.22	4173511.6	1.5	2.30E-02	2.19E-02	2.62E-02	9.69E-03	1.29E-02	8.86E-03	1.58E-03	3.65E-03	1.06E-03	8.18E-04	6.53E-03	6.57E-03	6.09E-03	4.99E-04	4.98E-04	6.22E-04	4.97E-04	6.14E-05	2024	0.026233	5.25E-03	2027	Non Res	n	n	
552557.22_4173511.6	552557.22	4173511.6	1.5	2.25E-02	2.17E-02	2.68E-02	1.01E-02	1.19E-02	8.17E-03	1.58E-03	3.86E-03	1.06E-03	8.65E-04	9.63E-03	9.62E-03	8.92E-03	5.33E-04	5.31E-04	6.65E-04	5.32E-04	6.51E-05	2024	0.026768	5.35E-03	2027	Non Res	n	n	
552577.22_4173511.6	552577.22	4173511.6	1.5	2.24E-02	2.19E-02	2.72E-02	1.05E-02	1.11E-02	7.54E-03	1.58E-03	4.11E-03	1.07E-03	9.02E-04	1.16E-02	1.16E-02	1.07E-02	5.73E-04	5.72E-04	7.17E-04	5.75E-04	6.95E-05	2024	0.027219	5.44E-03	2027	Non Res	n	n	
552597.22_4173511.6	552597.22	4173511.6	1.5	2.25E-02	2.23E-02	2.75E-02	1.11E-02	1.01E-02	6.84E-03	1.61E-03	4.42E-03	1.08E-03	9.30E-04	1.24E-02	1.24E-02	1.15E-02	6.21E-04	6.19E-04	7.79E-04	6.27E-04	7.47E-05	2037	0.000779	1.56E-04	2040	Block A11	n	y	
552617.22_4173511.6	552617.22	4173511.6	1.5	2.30E-02	2.30E-02	2.78E-02	1.17E-02	9.04E-03	6.09E-03	1.65E-03	4.81E-03	1.10E-03	9.42E-04	1.26E-02	1.25E-02	1.16E-02	6.82E-04	6.80E-04	8.60E-04	6.94E-04	8.15E-05	2037	0.00086	1.72E-04	2040	Block A11	n	y	
552637.22_4173511.6	552637.22	4173511.6	1.5	2.39E-02	2.41E-02	2.82E-02	1.27E-02	8.58E-03	5.40E-03	1.74E-03	5.35E-03	1.14E-03	9.73E-04	1.34E-02	1.34E-02	1.24E-02	7.67E-04	7.65E-04	9.70E-04	7.82E-04	9.03E-05	2037	0.000974	1.95E-04	2040	Block A11	n	y	
552657.22_4173511.6	552657.22	4173511.6	1.5	2.53E-02	2.59E-02	2.86E-02	1.40E-02	7.48E-03	4.92E-03	1.90E-03	6.12E-03	1.20E-03	9.22E-04	1.26E-02	1.26E-02	1.17E-02	8.82E-04	8.80E-04	1.13E-03	9.23E-04	1.04E-04	2024	0.028563	5.71E-03	2027	Non Res	n	n	
552677.22_4173511.6	552677.22	4173511.6	1.5	2.77E-02	2.87E-02	2.91E-02	1.60E-02	7.44E-03	4.78E-03	2.20E-03	7.34E-03	1.31E-03	9.05E-04	1.08E-02	1.08E-02	1.00E-02	1.06E-03	1.06E-03	1.38E-03	1.13E-03	1.24E-04	2037	0.001381	2.76E-04	2040	Block A12	n	y	
552697.22_4173511.6	552697.22	4173511.6	1.5	3.19E-02	3.34E-02	3.02E-02	1.94E-02	8.12E-03	5.03E-03	2.73E-03	9.40E-03	1.53E-03	8.90E-04	8.73E-03	8.72E-03	8.04E-03	1.35E-03	1.35E-03	1.79E-03	1.49E-03	1.57E-04	2024	0.033422	6.68E-03	2026	Non Res	n	n	
552717.22_4173511.6	552717.22	4173511.6	1.5	3.10E-02	3.34E-02	3.42E-02	2.08E-02	1.92E-02	7.52E-03	4.42E-03	2.62E-03	9.10E-04	1.47E-03	8.35E-03	6.80E-03	6.80E-03	1.32E-03	1.32E-03	1.75E-03	1.48E-03	1.54E-04	2024	0.033449	6.69E-03	2026	Non Res	n	n	
552737.22_4173511.6	552737.22	4173511.6	1.5	2.90E-02	3.23E-02	2.51E-02	1.87E-02	6.91E-03	4.25E-03	2.46E-03	8.62E-03	1.38E-03	7.76E-04	5.34E-03	5.34E-03	4.90E-03	1.28E-03	1.27E-03	1.67E-03	1.37E-03	1.48E-04	2024	0.032289	6.46E-03	2026	Non Res	n	n	
552757.22_4173511.6	552757.22	4173511.6	1.5	3.26E-02	3.57E-02	2.59E-02	2.21E-02	8.06E-03	4.80E-03	3.06E-03	1.09E-02	1.63E-03	7.60E-04	4.56E-03	4.56E-03	4.17E-03	1.60E-03	1.60E-03	2.12E-03	1.76E-03	1.84E-04	2024	0.035689	7.14E-03	2026	Non Res	n	n	
552777.22_4173511.6	552777.22	4173511.6	1.5	3.12E-02	3.42E-02	2.42E-02	2.18E-02	7.78E-03	4.61E-03	3.00E-03	1.07E-02	1.59E-03	7.11E-04	3.81E-03	3.81E-03	3.47E-03	1.60E-03	1.60E-03	2.10E-03	1.74E-03	1.83E-04	2024	0.03417	6.83E-03	2026	Non Res	n	n	
552797.22_4173511.6	552797.22	4173511.6	1.5	2.45E-02	2.80E-02	1.99E-02	1.77E-02	5.98E-03	3.64E-03	2.23E-03	8.00E-03	1.25E-03	6.31E-04	3.02E-03	3.02E-03	2.75E-03	1.25E-03	1.25E-03	1.58E-03	1.29E-03	1.41E-04	2024	0.028008	5.60E-03	2026	Non Res	n	n	
552817.22_4173511.6	552817.22	4173511.6	1.5	2.38E-02	2.73E-02	1.96E-02	1.72E-02	5.89E-03	3.56E-03	2.22E-03	7.84E-03	1.24E-03	6.18E-04	2.94E-03	2.94E-03	2.68E-03	1.24E-03	1.24E-03	1.56E-03	1.28E-03	1.40E-04	2024	0.02731	5.46E-03	2026	Non Res	n	n	
552837.22_4173511.6	552837.22	4173511.6	1.5	1.97E-02	2.34E-02	1.65E-02	1.53E-02	4.84E-03	2.99E-03	1.77E-03	6.45E-03	1.03E-03	5.40E-04	2.15E-03	2.15E-03	1.96E-03	1.09E-03	1.08E-03	1.31E-03	1.04E-03	1.20E-04	2024	0.023367	4.67E-03	2026	Non Res	n	n	
552857.22_4173511.6	552857.22	4173511.6	1.5	1.71E-02	2.09E-02	1.48E-02	1.39E-02	4.17E-03	2.64E-03	1.49E-03	5.45E-03	8.96E-04	4.99E-04	1.83E-03	1.83E-03	1.66E-03	9.75E-04	9.72E-04	1.13E-03	8.83E-04	1.05E-04	2024	0.020859	4.17E-03	2026	Non Res	n	n	
552877.22_4173511.6	552877.22	4173511.6	1.5	1.51E-02	1.90E-02	1.36E-02	1.28E-02	3.67E-03	2.38E-03	1.28E-03	4.71E-03	7.93E-04	4.59E-04	1.57E-03	1.57E-03	1.43E-03	8.98E-04	8.95E-04	1.00E-03	8.12E-04	9.52E-05	2024	0.019007	3.80E-03	2026	Non Res	n	n	
552897.22_4173511.6	552897.22	4173511.6	1.5	1.37E-02	1.77E-02	1.26E-02	1.20E-02	3.31E-03	2.19E-03	1.12E-03	4.16E-03	7.14E-04	4.19E-04	1.36E-03	1.36E-03	1.24E-03	8.47E-04	8.44E-04	9.09E-04	6.84E-04	8.73E-05	2024	0.017673	3.53E-03	2026	Non Res	n	n	
552917.22_4173511.6	552917.22	4173511.6	1.5	1.26E-02	1.67E-02	1.19E-02	1.15E-02	3.04E-03	2.06E-03	1.00E-03	3.73E-03	6.52E-04	3.79E-04	1.19E-03	1.19E-03	1.09E-03	8.13E-04	8.10E-04	8.42E-04	6.21E-04	8.25E-05	2024	0.016721	3.34E-03	2026	Off-site Wo	n	n	
552937.22_4173511.6	552937.22	4173511.6	1.5	1.17E-02	1.60E-02	1.14E-02	1.11E-02	2.83E-03	1.97E-03	9.05E-04	3.40E-03	6.00E-04	3.41E-04	1.06E-03	1.06E-03	9.67E-04	7.91E-04	7.87E-04	7.90E-04	5.72E-04	7.84E-05	2024	0.016022	3.20E-03	2026	Off-site Wo	n	n	
552957.22_4173511.6	552957.22	4173511.6	1.5	1.11E-02	1.55E-02	1.09E-02	1.08E-02	2.68E-03	1.92E-03	8.28E-04	3.12E-03	5.56E-04	3.05E-04	9.49E-04	9.48E-04	8.66E-04	7.75E-04	7.72E-04	7.51E-04	5.34E-04	7.52E-05	2024	0.015524	3.10E-03	2026	Off-site Wo	n	n	
552977.22_4173511.6	552977.22	4173511.6	1.5	1.05E-02	1.52E-02	1.06E-02	1.06E-02	2.56E-03	1.89E-03	7.65E-04	2.89E-03	5.18E-04	2.74E-04	8.56E-04	8.55E-04	7.81E-04	7.66E-04	7.62E-04	7.20E-04	5.03E-04	7.26E-05	2024	0.015191	3.04E-03	2026	Off-site Wo	n	n	
552997.22_4173511.6	552997.22	4173511.6	1.5	1.02E-02	1.50E-02	1.04E-02	1.05E-02	2.49E-03	1.86E-03	7.41E-04	2.69E-03	4.86E-04	2.47E-04	7.78E-04	7.78E-04	7.11E-04	7.61E-04	7.58E-04	6.84E-04	4.75E-04	7.06E-05	2024	0.015015	3.00E-03	2026	Non Res	n	n	
553017.22_4173511.6	553017.22	4173511.6	1.5	9.88E-03	1.49E-02	1.03E-02	1.04E-02	2.44E-03	1.91E-03	6.68E-04	2.52E-03	4.56E-04	2.24E-04	7.11E-04	7.11E-04	6.49E-04	7.58E-04	7.53E-04	6.74E-04	4.55E-04	6.86E-05	2024	0.014933	2.99E-03	2026	Non Res	n	n	
553037.22_4173511.6	553037.22	4173511.6	1.5	9.68E-03	1.50E-02	1.02E-02	1.04E-02	2.42E-03	1.94E-03	6.29E-04	2.37E-03	4.31E-04	2.05E-04	6.53E-04	6.53E-04	5.96E-04	7.55E-04	7.51E-04	6.57E-04	4.36E-04	6.71E-05	2024	0.014953	2.99E-03	2026	Non Res	n	n	
553057.22_4173511.6	553057.22	4173511.6	1.5	9.58E-03	1.51E-02	1.02E-02	1.05E-02	2.41E-03	1.99E-03	5.96E-04	2.24E-03	4.09E-04	1.90E-04	6.04E-04	6.03E-04	5.51E-04	7.55E-04	7.51E-04	6.42E-04	4.20E-04	6.56E-05	2024	0.015101	3.02E-03	2026	Non Res	n	n	
553077.22_4173511.6	553077.22	4173511.6	1.5	9.53E-03	1.53E-02	1.03E-02	1.06E-02	2.41E-03	2.03E-03	5.67E-04	2.13E-03	3.89E-04	1.77E-04	5.59E-04	5.59E-04	5.10E-04	7.54E-04	7.50E-04	6.28E-04	4.05E-04	6.43E-05	2024	0.015309	3.06E-03	2026	Non Res	n	n	
553097.22_4173511.6	553097.22	4173511.6	1.5	9.52E-03	1.56E-02	1.05E-02	1.09E-02	2.39E-03	2.06E-03	5.40E-04	2.02E-03	3.71E-04	1.65E-04	5.19E-04	5.19E-04	4.74E-04	7.51E-04	7.46E-04	6.15E-04	3.92E-04	6.32E-05	2024	0.015562	3.11E-03	2026	Non Res	n	n	
553117.22_4173511.6	553117.22	4173511.6	1.5	9.52E-03	1.58E-02	1.06E-02	1.11E-02	2.36E-03	2.06E-03	5.16E-04	1.92E-03	3.53

Diesel Particulate Matter concentration, C_{conc} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{conc}	HI (C_{conc}/REL)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
			onsite g/s lookup																									
14																												
553337.22_4173531.6	553337.22	4173531.6	1.5	6.95E-03	1.20E-02	8.62E-03	9.33E-03	1.25E-03	9.65E-04	3.60E-04	1.28E-03	2.56E-04	8.19E-05	2.48E-04	2.48E-04	2.26E-04	4.73E-04	4.70E-04	4.08E-04	2.66E-04	4.63E-05	2024	0.0120209	2.41E-03	2026	Non Res	n	n
553357.22_4173531.6	553357.22	4173531.6	1.5	6.26E-03	1.07E-02	7.62E-03	8.29E-03	1.17E-03	8.87E-04	3.50E-04	1.24E-03	2.48E-04	7.93E-05	2.38E-04	2.38E-04	2.17E-04	4.46E-04	4.46E-04	3.93E-04	2.58E-04	4.49E-05	2024	0.0107731	2.15E-03	2026	Non Res	n	n
553377.22_4173531.6	553377.22	4173531.6	1.5	5.83E-03	9.95E-03	7.05E-03	7.70E-03	1.11E-03	8.31E-04	3.41E-04	1.20E-03	2.43E-04	8.07E-05	2.31E-04	2.31E-04	2.10E-04	4.29E-04	4.27E-04	3.79E-04	2.50E-04	4.36E-05	2024	0.009953	1.99E-03	2026	Non Res	n	n
553397.22_4173531.6	553397.22	4173531.6	1.5	5.33E-03	9.02E-03	6.34E-03	6.95E-03	1.05E-03	7.72E-04	3.31E-04	1.16E-03	2.35E-04	7.90E-05	2.23E-04	2.23E-04	2.03E-04	4.08E-04	4.05E-04	3.62E-04	2.40E-04	4.18E-05	2024	0.009024	1.80E-03	2026	Non Res	n	n
553417.22_4173531.6	553417.22	4173531.6	1.5	4.81E-03	8.03E-03	5.62E-03	6.18E-03	9.80E-04	7.12E-04	3.20E-04	1.10E-03	2.26E-04	7.74E-05	2.14E-04	2.14E-04	1.95E-04	3.72E-04	3.70E-04	3.38E-04	2.27E-04	3.94E-05	2024	0.008033	1.61E-03	2026	Non Res	n	n
553437.22_4173531.6	553437.22	4173531.6	1.5	4.43E-03	7.32E-03	5.07E-03	5.60E-03	9.34E-04	6.73E-04	3.10E-04	1.07E-03	2.19E-04	7.52E-05	2.06E-04	2.06E-04	1.88E-04	3.50E-04	3.48E-04	3.23E-04	2.19E-04	3.80E-05	2024	0.007315	1.46E-03	2026	Non Res	n	n
553457.22_4173531.6	553457.22	4173531.6	1.5	4.11E-03	6.72E-03	4.62E-03	5.10E-03	8.92E-04	6.35E-04	3.00E-04	1.03E-03	2.13E-04	7.32E-05	1.98E-04	1.98E-04	1.80E-04	3.31E-04	3.29E-04	3.10E-04	2.12E-04	3.66E-05	2024	0.006725	1.34E-03	2026	Non Res	n	n
553477.22_4173531.6	553477.22	4173531.6	1.5	3.84E-03	6.21E-03	4.24E-03	4.72E-03	8.59E-04	6.10E-04	2.92E-04	9.94E-04	2.07E-04	7.14E-05	1.91E-04	1.91E-04	1.74E-04	3.11E-04	3.09E-04	2.97E-04	2.05E-04	3.56E-05	2024	0.006215	1.24E-03	2026	Non Res	n	n
553497.22_4173531.6	553497.22	4173531.6	1.5	3.60E-03	5.79E-03	3.92E-03	4.39E-03	8.26E-04	5.84E-04	2.84E-04	9.61E-04	2.02E-04	6.97E-05	1.84E-04	1.84E-04	1.67E-04	2.93E-04	2.91E-04	2.85E-04	1.98E-04	3.45E-05	2024	0.005791	1.16E-03	2026	Non Res	n	n
553517.22_4173531.6	553517.22	4173531.6	1.5	3.41E-03	5.43E-03	3.66E-03	4.11E-03	7.96E-04	5.60E-04	2.76E-04	9.30E-04	1.96E-04	6.81E-05	1.77E-04	1.77E-04	1.61E-04	2.76E-04	2.75E-04	2.73E-04	1.92E-04	3.34E-05	2024	0.005429	1.09E-03	2026	Non Res	n	n
553537.22_4173531.6	553537.22	4173531.6	1.5	3.23E-03	5.11E-03	3.44E-03	3.87E-03	7.67E-04	5.37E-04	2.68E-04	9.00E-04	1.91E-04	6.66E-05	1.71E-04	1.71E-04	1.56E-04	2.60E-04	2.59E-04	2.62E-04	1.85E-04	3.23E-05	2024	0.005112	1.02E-03	2026	Non Res	n	n
553557.22_4173531.6	553557.22	4173531.6	1.5	3.07E-03	4.83E-03	3.23E-03	3.66E-03	7.40E-04	5.16E-04	2.60E-04	8.71E-04	1.87E-04	6.51E-05	1.65E-04	1.65E-04	1.50E-04	2.45E-04	2.44E-04	2.51E-04	1.79E-04	3.12E-05	2024	0.004832	9.66E-04	2026	Non Res	n	n
553577.22_4173531.6	553577.22	4173531.6	1.5	2.93E-03	4.58E-03	3.06E-03	3.47E-03	7.15E-04	4.97E-04	2.52E-04	8.43E-04	1.82E-04	6.37E-05	1.59E-04	1.59E-04	1.45E-04	2.31E-04	2.30E-04	2.41E-04	1.73E-04	3.02E-05	2024	0.004579	9.16E-04	2026	Non Res	n	n
553597.22_4173531.6	553597.22	4173531.6	1.5	2.80E-03	4.35E-03	2.90E-03	3.30E-03	6.92E-04	4.79E-04	2.45E-04	8.17E-04	1.78E-04	6.24E-05	1.54E-04	1.54E-04	1.40E-04	2.18E-04	2.17E-04	2.32E-04	1.67E-04	2.92E-05	2024	0.004352	8.70E-04	2026	Non Res	n	n
553617.22_4173531.6	553617.22	4173531.6	1.5	2.69E-03	4.14E-03	2.76E-03	3.14E-03	6.69E-04	4.62E-04	2.38E-04	7.92E-04	1.74E-04	6.12E-05	1.49E-04	1.49E-04	1.35E-04	2.06E-04	2.05E-04	2.23E-04	1.62E-04	2.83E-05	2024	0.004145	8.29E-04	2026	Non Res	n	n
553637.22_4173531.6	553637.22	4173531.6	1.5	2.58E-03	3.96E-03	2.63E-03	3.00E-03	6.48E-04	4.46E-04	2.32E-04	7.69E-04	1.70E-04	5.99E-05	1.44E-04	1.44E-04	1.31E-04	1.95E-04	1.94E-04	2.14E-04	1.57E-04	2.74E-05	2024	0.003956	7.91E-04	2026	Non Res	n	n
553657.22_4173531.6	553657.22	4173531.6	1.5	2.48E-03	3.78E-03	2.51E-03	2.88E-03	6.28E-04	4.30E-04	2.26E-04	7.46E-04	1.66E-04	5.88E-05	1.39E-04	1.39E-04	1.27E-04	1.84E-04	1.83E-04	2.06E-04	1.52E-04	2.65E-05	2024	0.003783	7.57E-04	2026	Non Res	n	n
553677.22_4173531.6	553677.22	4173531.6	1.5	2.39E-03	3.62E-03	2.40E-03	2.76E-03	6.09E-04	4.16E-04	2.20E-04	7.24E-04	1.62E-04	5.76E-05	1.35E-04	1.35E-04	1.23E-04	1.74E-04	1.73E-04	1.98E-04	1.47E-04	2.57E-05	2024	0.003622	7.24E-04	2026	Non Res	n	n
553697.22_4173531.6	553697.22	4173531.6	1.5	2.30E-03	3.47E-03	2.30E-03	2.65E-03	5.91E-04	4.03E-04	2.14E-04	7.04E-04	1.59E-04	5.65E-05	1.31E-04	1.31E-04	1.19E-04	1.65E-04	1.64E-04	1.91E-04	1.43E-04	2.49E-05	2024	0.003474	6.95E-04	2026	Non Res	n	n
552077.22_4173551.6	552077.22	4173551.6	1.5	4.24E-03	4.83E-03	3.88E-03	3.75E-03	1.31E-03	1.03E-03	2.03E-03	1.31E-03	5.74E-04	1.80E-04	3.14E-04	3.14E-04	2.88E-04	1.65E-04	1.65E-04	1.89E-04	1.68E-04	6.47E-04	2024	0.004934	9.87E-04	2026	Off-site Wo	n	n
552097.22_4173551.6	552097.22	4173551.6	1.5	4.44E-03	5.15E-03	4.18E-03	3.89E-03	1.38E-03	1.10E-03	6.83E-04	1.35E-03	5.98E-04	1.89E-04	3.31E-04	3.31E-04	3.04E-04	1.71E-04	1.70E-04	2.00E-04	1.54E-04	2.29E-05	2024	0.005151	1.03E-03	2026	Off-site Wo	n	n
552117.22_4173551.6	552117.22	4173551.6	1.5	4.64E-03	5.38E-03	4.40E-03	4.04E-03	1.47E-03	1.18E-03	7.21E-04	1.40E-03	6.22E-04	2.00E-04	3.50E-04	3.50E-04	3.21E-04	1.76E-04	1.75E-04	2.08E-04	1.60E-04	2.37E-05	2024	0.005378	1.08E-03	2026	Off-site Wo	n	n
552137.22_4173551.6	552137.22	4173551.6	1.5	4.85E-03	5.62E-03	4.63E-03	4.19E-03	1.56E-03	1.27E-03	7.59E-04	1.45E-03	6.48E-04	2.13E-04	3.70E-04	3.70E-04	3.39E-04	1.82E-04	1.81E-04	2.16E-04	1.66E-04	2.45E-05	2024	0.005623	1.12E-03	2026	Non Res	n	n
552157.22_4173551.6	552157.22	4173551.6	1.5	5.09E-03	5.89E-03	4.90E-03	4.36E-03	1.67E-03	1.37E-03	8.00E-04	1.51E-03	6.74E-04	2.28E-04	3.93E-04	3.93E-04	3.61E-04	1.89E-04	1.88E-04	2.24E-04	1.73E-04	2.54E-05	2024	0.005893	1.18E-03	2026	Non Res	n	n
552177.22_4173551.6	552177.22	4173551.6	1.5	5.36E-03	6.20E-03	4.55E-03	4.58E-03	1.84E-03	1.50E-03	8.84E-04	1.57E-03	7.03E-04	2.47E-04	4.20E-04	4.20E-04	3.86E-04	1.98E-04	1.96E-04	2.41E-04	1.86E-04	2.65E-05	2024	0.006197	1.24E-03	2026	Non Res	n	n
552197.22_4173551.6	552197.22	4173551.6	1.5	5.66E-03	6.53E-03	5.54E-03	4.75E-03	1.95E-03	1.64E-03	8.96E-04	1.63E-03	7.31E-04	2.63E-04	4.52E-04	4.51E-04	4.14E-04	2.04E-04	2.04E-04	2.45E-04	1.90E-04	2.75E-05	2024	0.006527	1.31E-03	2026	Non Res	n	n
552217.22_4173551.6	552217.22	4173551.6	1.5	5.97E-03	6.88E-03	5.91E-03	4.96E-03	2.11E-03	1.79E-03	9.49E-04	1.70E-03	7.59E-04	2.82E-04	4.85E-04	4.85E-04	4.45E-04	2.13E-04	2.12E-04	2.57E-04	2.00E-04	2.86E-05	2024	0.006877	1.38E-03	2026	Off-site Wo	n	n
552237.22_4173551.6	552237.22	4173551.6	1.5	6.31E-03	7.25E-03	6.31E-03	5.17E-03	2.29E-03	1.96E-03	1.01E-03	1.77E-03	7.84E-04	3.02E-04	5.21E-04	5.21E-04	4.78E-04	2.23E-04	2.22E-04	2.70E-04	2.11E-04	2.99E-05	2024	0.00725	1.45E-03	2026	Off-site Wo	n	n
552257.22_4173551.6	552257.22	4173551.6	1.5	6.70E-03	7.66E-03	6.76E-03	5.41E-03	2.50E-03	2.16E-03	1.07E-03	1.85E-03	8.08E-04	3.23E-04	5.62E-04	5.62E-04	5.16E-04	2.33E-04	2.32E-04	2.84E-04	2.23E-04	3.13E-05	2024	0.007658	1.53E-03	2026	Off-site Wo	n	n
552277.22_4173551.6	552277.22	4173551.6	1.5	7.13E-03	8.11E-03	7.28E-03	5.65E-03	2.79E-03	2.39E-03	1.13E-03	1.94E-03	8.33E-04	3.43E-04	6.11E-04	6.11E-04	5.61E-04	2.45E-04	2.44E-04	3.01E-04	2.37E-04	3.28E-05	2024	0.00811	1.62E-03	2026	Off-site Wo	n	n
552297.22_4173551.6	552297.22	4173551.6	1.5	7.64E-03	8.62E-03	7.89E-03	5.91E-03	3.13E-03	2.67E-03	1.19E-03	2.05E-03	8.57E-04	3.64E-04	6.69E-04	6.68E-04	6.13E-04	2.60E-04	2.59E-04	3.20E-04	2.53E-04	3.46E-05	2024	0.008617	1.72E-03	2026	Off-site Wo	n	n
552317.22_4173551.6	552317.22	4173551.6	1.5	8.23E-03	9.19E-03	8.63E-03	6.20E-03	3.55E-03	3.01E-03	1.25E-03	2.16E-03	8.80E-04	3.84E-04	7.37E-04	7.37E-04	6.76E-04	2.76E-04	2.75E-04	3.42E-04	2.71E-04	3.65E-05	2024	0.009193	1.84E-03	2026	Off-site Wo	n	n
553337.22_4173551.6	553337.22	4173551.6	1.5	8.94E-03	9.86E-03	9.54E-03	6.50E-03	4.10E-03	3.42E-03	1.31E-03	2.29E-03	9.03E-04	4.04E-04	8.18E-04	8.18E-04	7.51E-04	2.94E-04	2.93E-04	3.67E-04	2.91E-04	3.87E-05	2024	0.00986	1.97E-03	2026	Non Res	n	n
553357.22_4173551.6	553357.22	4173551.6	1.5	9.83E-03	1.07E-02	1.08E-02	6.82E-03	4.84E-03	3.94E-03	1.38E-03	2.44E-03	9.26E-04	4.25E-04	9.19E-04	9.18E-04	8.43E-04	3.15E-04	3.14E-04	3.95E-04	3.15E-04	4.11E-05	2024	0.010754	2.15E-03	2027	Non Res	n	n
553377.22_4173551.6	553377.22	4173551.6	1.5	1.09E-02	1.16E-02	1.23E-02	7.15E-03	5.78E-03	4.55E-03	1.41E-03	2.60E-03	9.46E-04	4.46E-04	1.03E-03	1.03E-03	9.48E-04	3.37E-04	3.36E-04	4.25E-04	3.40E-04	4.37E-05	2024	0.012292	2.46E-03	2027	Non Res	n	n
553397.22_4173551.6	553397.22	4173551.6	1.5	1.22E-02	1.27E-02	1.43E-02	7.49E-03	6.97E-03	5.28E-03	1.45E-03	2.77E-03	9.63E-04	4.67E-04	1.16E-03	1.16E-03	1.07E-03	3.62E-04	3.61E-04	4.58E-04	3.67E-04	4.66E-05	2024	0.01428	2.86E-03	2027	Non Res	n	n
552417.22_4173551.6	552417.22	4173551.6	1.5	1.39E-02	1.41E-02	1.68E-02	7.86E-03	8.43E-03	6.16E-03	1.49E-03	2.96E-03	9.82E-04	4.94E-04	1.34E-03	1.34E-03	1.23E-03	3.89E-04	3.88E-04	4.95E-04	3.98E-04	4.97E-05	2024	0.016832	3.37E-03	2027	Non Res	n	n
552437.22_4173551.6	552437.22	4173551.6	1.5	1.52E-02	1.52E-02	1.87E-02	8.19E-03	9.78E-03	6.95E-03	1.51E-03	3.13E-03	9.95E-04	5.21E-04	1.55E-03	1.55E-03	1.42E-03	4.14E-04	4.13E-04	5.28E-04	4.25E-04	5.25E-05	2024	0.018707	3.74E-03	2027	Off-site Wo	n	n
552457.22_4173551.6	552457.22	4173551.6	1.5	1.64E-02	1.62E-02	2.03E-02	8.48E-03	1.15E-02	7.98E-03	1.52E-03	3.28E-03	1.00E-03	5.56E-04	1.80E-03	1.80E-03	1.66E-03	4.37E-04	4.36E-04	5.57E-04	4.49E-04	5.50E-05	2024	0.020259	4.05E-03	2027	Non Res	n	n
552477.22_4173551.6	552477.22	4173551.6	1.5	1.76E-02	1.72E-02	2.16E-02	8.75E-03	1.28E-02	8.68E-03	1.53E-03	3.42E-03	1.01E-03	5.93E-04	2.16E-03	2.16E-03	1.99E-03	4.59E-04	4.58E-04	5.85E-04	4.72E-04	5.75E-05	2024	0.021608	4.32E-03	2027	Non Res	n	n
552497.22_4173551.6	552497.22	4173551.6	1.5	1.88E-02	1.82E-02	2.28E-02	9.05E-03	1.30E-02	8.78E-03	1.53E-03	3.58E-03	1.01E-03	6.31E-04	2.63E-03	2.63E-03	2.43E-03	4.84E-04	4.83E-04	6.17E-04	4.98E-04	6.02E-05	2032	0.002634	5.27E-04	2035	Block A1	y	n
552517.22_4173551.6	552517.22	4173551.6	1.5	2.02E-02	1.95E-02	2.36E-02	9.39E-03	1.22E-02	8.25E-03	1.54E-03	3.76E-03	1.02E-03	6.72E-04	3.33E-03	3.33E-03	3.07E-03	5.12E-04	5.11E-04	6.53E-04	5.28E-04	6.34E-05	2032	0.003932	6.66E-04	2035	Block A1	y	n
552537.22_4173551.6	552537.22	4173551.6	1.5	2.16E-02	2.07E-02	2.44E-02	9.79E-03	1.17E-02	7.47E-03	1.56E-03	3.97E-03	1.02E-03	7.16E-04	4.32E-03	4.32E-03	4.00E-03	5.46E-04	5.44E-04	6.95E-04	5.62E-04	6.70E-05	2032	0.004326	8.65E-04	2035	Block A1	y	n
552557.22_4173551.6	552557.22	4173551.6	1.5	2.24E-02	2.15E-02	2.50E-02	1.02E-02	1.04E-02	7.05E-03	1.59E-03	4.22E-03	1.04E-03	7.43E-04	5.62E-03	5.61E-03	5.19E-03	5.84E-04	5.83E-04	7.47E-04	6.06E-04	7.13E-05	2024	0.024972	4.99E-03	2027	Non Res	n	n
552577.22_4173551.6	552577.22	4173551.6	1.5	2.23E-02	2.16E-02	2.55E-02	1.07E-02	9.32E-03	6.28E-03	1.63E-03	4.52E-03	1.06E-03	7.72E-04	6.62E-03	6.62E-03	6.13E-03	6.31E-04	6.29E-04	8.09E-04	6.57E-04	7.65E-05	2037	0.000809	1.62E-04	2040	Block A11	n	y
552597.22_4173551.6	552597.22	4173551.6	1.5	2.25E-02	2.21E-02	2.59E-02	1.14E-02	8.16E-03	5.49E-03	1.69E-03	4.88E-03	1.08E-03	7.90E-04	7.35E-03	7.34E-03	6.80E-03	6.86E-04	6.85E-04	8.83E-04	7.19E-04	8.27E-05	2037	0.000883	1.77E-04	2040	Block A11	n	y
552617.22_4173551.6	552617.22	4173551.6	1.5	2.32E-02	2.26E-02	2.62E-02	1.21E-02	7.36E-03	4.82E-03	1.76E-03	5.33E-03	1.11E-03	8.00E-04	7.29E-03	7.29E-03	6.74E-03	7.54E-04	7.53E-04	9.75E-04	7.96E-04	9.02E-05	2024	0.026273	5.25E-03	2027	Non Res	n	n
552637.22_4173551.6	552637.22	4173551.6	1.5	2.40E-02	2.40E-02	2.67E-02	1.31E-02	6.87E-03	4.52E-03	1.88E-03	5.91E-03	1.16E-03	8.00E-04	6.96E-03	6.96E-03	6.43E-03	8.42E-04	8.40E-04	1.10E-03	8.97E-04	1.00E-04	2024	0.026688	5.34E-03	2027	Non Res	n	n
552657.22_4173551.6	552657.22	4173551.6	1.5	2.53E-02	2.56E-02	2.71E-02	1.44E-02	6.66E-03	4.29E-03	2.04E-03	6.68E-03	1.23E-03	7.91E-04	6.21E-03	6.21E-03	5.73E-03	9.56E-04	9.55E-04	1.25E-03	1.03E-03	1.13E-04	2024	0.02714	5.43E-03	2027	Non Res	n	n
552677.22_4173551.6	552677.22	4173551.6	1.5	2.75E-02	2.82E-02	2.78E-02	1.62E-02	6.84E-03	4.29E-03	2.31E-03	7.81E-03	1.34E-03	7.81E-04	5.54E-03	5.53E-03	5.09E-03	1.12E-03	1.12E-03	1.48E-03	1.23E-03	1.32E-04	2024	0.028165	5.63E-03	2026	Non Res	n	n
552697.22_4173551.6	552697.22	4173551.6	1.5	3.14E-02	3.25E-02	2.89E-02	1.93E-02	7.61E-03	4.62E-03	2.80E-03	9.69E-03	1.54E-03	7.75E-04	4.96E-03	4.96E-03	4.55E-03	1.38E-03	1.38E-03	1.86E-03	1.55E-03	1.62E-04	2024	0.032477	6.50E-03	2026	Non Res	n	n
552717.22_4173551.6	552717.22	4173551.6	1.5	3.02E-02	3.22E-02	2.69E-02	1.88E-02	7.07E-03	4.28E-03	2.66E-03	9.29E-03	1.43E-03	7.32E-04	4.16E-03	4.16E-03	3.80E-03	1.79E-03	1.79E-03	2.41E-03	2.00E-03	1.66E-04	2024	0.032238	6.45E-03	2026	Non Res	n	n
552737.22_4173551.6	552737.22	4173551.6	1.5	3.15E-02	3.41E-02	2.55E-02	2.06E-02	7.47E-03	4.44E-03	2.92E-03	1.03E-02	1.56E-03	7.07E-04	3.60E-03	3.60E-03	3.28E-03	1.49E-03	1.49E-03	2.00E-03	1.66E-03	1.74E-04	2024	0.034073	6.81E-03	2026	Non Res	n	n
552757.22_4173551.6	552757.22	4173551.6	1.5	3.30E-02	3.55E-02	2.52E-02	2.25E-02	8.08E-03	4.72E-03	3.25E-03	1.16E-02	1.70E-03	6.87E-04	3.23E-03	3.22E-03	2.92E-03	1.68E-03	1.68E-03	2.26E-03	1.88E-03	1.95E-04	2024	0.035502	7.10E-03	2026	Non Res	n	n
552777.22_4173551.6	552777.22	4173551.6	1.5	2.79E-02	3.06E-02	2.16E-02	1.96E-02	6.81E-03	4.02E-03	2.72E-03	9.69E-03	1.45E-03	6.22E-04	2.68E-03	2.68E-03	2.42E-03	1.44E-03	1.44E-03	1.90E-03	1.57E-03	1.66E-04	2024	0.030616	6.12E-03	2026	Non Res	n	n
552797.22_4173551.6	552797.22	4173551.6	1.5	2.29E-02	2.66E-02	1.82E-02	1.66E-02	5.49E-03	3.31E-03	2.15E-03	7.68E-03	1.19E-03	5.58E-04	2.21E-03	2.21E-03	2.00E-03	1.19E-03	1.19E-03	1.52E-03	1.24E-03	1.36E-04	2024	0.025993	5.20E-03	2026	Non Res	n	n
552817.22_4173551.6	552817.22	4173551.6	1.5	2.27E-02	2.58E-02	1.77E-02	1.70E-02	5.55E-03	3.32E-03	2.19E-03	7.89E-03	1.21E-03	5.34E-04	2.01E-03	2.01E-03	1.82E-03	1.24E-03	1.24E-03	1.58E-03	1.28E-03	1.40E-04	2024	0.025793	5.16E-03	2026	Non Res	n	n
552837.22_4173551.6	552837.22	4173551.6	1.5	1.83E-02	2.15E-02	1.49E-02	1.43E-02	4.43E-03	2.72E-03	1.71E-03	6.15E-03	9.83E-04	4.60E-04	1.65E-03	1.64E-03	1.49E-03	1.02E-03	1.02E-03	1.25E-03	1.00E-03	1.15E-04	2024	0.021456	4.29E-03	2026	Non Res	n	n
552857.22_4173551.6	552857.22	4173551.6	1.5	1.57E-02	1.90E-02	1.33E-02	1.28E-02	3.80E-03	2.38E-03	1.43E-03	5.18E-03	8.54E-04	4.47E-04	1.44E-03	1.44E-03	1.30E-03	9.12E-04	9.09E-04	1.07E-03	8.43E-04	1.00E-04	2024	0.019034	3.81E-03	2026	Non Res	n	n
552877.22_4173551.6	552877.22	4173551.6	1.5	1.38E-02	1.72E-02	1.21E-02	1.17E-02	3.33E-03	2.12E-03	1.22E-03	4.44E-03	7.54E-04	4.15E-04	1.24E-03	1.24E-03	1.13E-03	8.32E-04	8.29E-04	9.43E-04	7.28E-04	9.01E-05	2024	0.017198	3.44E-03	2026	Non Res	n	n
552897.22_4173551.6	552897.22	4173551.6	1.5	1.24E-02	1.59E-02	1.12E-02	1.08E-02	3.08E-03	1.96E-03	1.06E-03	3.91E-03	6.79E-04	3.76E-04	1.08E-03	1.08E-03	9.83E-04	7.79E-04	7.76E-04	8.83E-04	6.82E-04	8.20E-05	2024	0.01591	3.18E-03	2026	Non Res	n	n
552917.22_4173551.6	552917.22	4173551.6	1.5	1.13E-02	1.49E-02	1.05E-02	1.04E-02	2.72E-03	1.81E-03	9.43E-04	3.49E-03	6.15E-04	3.48E-04	9.55E-04	9.54E-04	8.68E-04	7.42E-04	7.39E-04	7.85E-04	5.85E-04	7.77E-05	2024	0.014904	2.98E-03	2026	Off-site Wo	n	n
552937.22_4173551.6	552937.22	4173551.6	1.5	1.05E-02	1.42E-02	1.00E-02	9.95E-03	2.53E-03	1.72E-03	8.50E-04	3.18E-03	5.68E-04	3.19E-04	8.53E-04	8.53E-04	7.76E-04	7.18E-04	7.15E-04	7.36E-04	5.39E-04	7.38E-05	2024	0.01424	2.85E-03	2026	Off-site Wo	n	n
552957.22_4173551.6	552957.22	4173551.6	1.5	9.94E-03	1.38E-02	9.62E-03	9.67E-03	2.39E-03	1.66E-03	7.78E-04	2.93E-03	5.29E-04	2.90E-04	7.70E-04	7.69E-04	7.00E-04	7.02E-04	6.99E-04	6.99E-04	5.04E-04	7.08E-05	2024	0.013767	2.75E-03	2026	Off-site Wo	n	n
552977.22_4173551.6	552977.22	4173551.6	1.5	9.53E-03	1.35E-02	9.43E-03	9.56E-03	2.28E-03	1.64E-03	7.26E-04	2.73E-03	5.00E-04	2.65E-04	7.05E-04	7.05E-04	6.42E-04	6.94E-04	6.90E-04	6.71E-04	4.76E-04	6.86E-05	2024	0.013547	2.71E-03	2026	Non Res	n	n
552997.22_4173551.6	552997.22	4173551.6	1.5	9.16E-03	1.33E-02	9.21E-03	9.41E-03	2.21E-03	1.62E-03	6.76E-04	2.56E-03	4.70E-04	2.38E-04	6.45E-04	6.44E-04	5.87E-04	6.86E-04	6.83E-04	6.47E-04	4.52E-04	6.65E-05	2024	0.013313	2.66E-03	2026	Non Res	n	n
553017.22_4173551.6	553017.22	4173551.6	1.5	8.86E-03	1.32E-02	9.05E-03	9.32E-03	2.15E-03	1.61E-03	6.34E-04	2.40E-03	4.42E-04	2.14E-04	5.92E-04	5.92E-04	5.39E-04

Diesel Particulate Matter concentration, C_{conc} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{conc}	HI (C_{conc}/REL)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)		
			onsite g/s lookup																											
14																														
553257.22_4173571.6	553257.22	4173571.6	1.5	7.95E-03	1.38E-02	9.93E-03	1.07E-02	1.46E-03	1.18E-03	3.81E-04	1.41E-03	2.72E-04	9.64E-05	2.64E-04	2.64E-04	2.40E-04	5.25E-04	5.21E-04	4.45E-04	2.87E-04	4.89E-05	2024	0.013789	2.76E-03	2026	Non Res	n	n		
553277.22_4173571.6	553277.22	4173571.6	1.5	7.42E-03	1.28E-02	9.16E-03	9.89E-03	1.37E-03	1.09E-03	3.69E-04	1.36E-03	2.64E-04	9.02E-05	2.50E-04	2.50E-04	2.28E-04	4.99E-04	4.96E-04	4.28E-04	2.78E-04	4.75E-05	2024	0.012801	2.56E-03	2026	Non Res	n	n		
553297.22_4173571.6	553297.22	4173571.6	1.5	6.92E-03	1.19E-02	8.46E-03	9.18E-03	1.29E-03	1.01E-03	3.59E-04	1.32E-03	2.58E-04	8.53E-05	2.39E-04	2.39E-04	2.18E-04	4.76E-04	4.73E-04	4.13E-04	2.70E-04	4.63E-05	2024	0.011883	2.38E-03	2026	Non Res	n	n		
553317.22_4173571.6	553317.22	4173571.6	1.5	6.34E-03	1.07E-02	7.61E-03	8.30E-03	1.21E-03	9.25E-04	3.49E-04	1.27E-03	2.51E-04	8.05E-05	2.28E-04	2.28E-04	2.07E-04	4.52E-04	4.49E-04	3.97E-04	2.61E-04	4.49E-05	2024	0.010746	2.15E-03	2026	Non Res	n	n		
553337.22_4173571.6	553337.22	4173571.6	1.5	5.75E-03	9.64E-03	6.75E-03	7.41E-03	1.14E-03	8.51E-04	3.39E-04	1.23E-03	2.43E-04	7.61E-05	2.18E-04	2.18E-04	1.98E-04	4.12E-04	4.09E-04	3.76E-04	2.53E-04	4.36E-05	2024	0.009635	1.93E-03	2026	Non Res	n	n		
553357.22_4173571.6	553357.22	4173571.6	1.5	5.31E-03	8.84E-03	6.15E-03	6.78E-03	1.08E-03	7.93E-04	3.31E-04	1.19E-03	2.37E-04	7.32E-05	2.10E-04	2.10E-04	1.91E-04	4.09E-04	4.06E-04	3.68E-04	2.46E-04	4.25E-05	2024	0.008841	1.77E-03	2026	Non Res	n	n		
553377.22_4173571.6	553377.22	4173571.6	1.5	5.09E-03	8.58E-03	5.91E-03	6.52E-03	1.08E-03	7.53E-04	3.26E-04	1.16E-03	2.32E-04	7.56E-05	2.07E-04	2.07E-04	1.88E-04	3.97E-04	3.95E-04	3.57E-04	2.38E-04	4.12E-05	2024	0.008503	1.70E-03	2026	Non Res	n	n		
553397.22_4173571.6	553397.22	4173571.6	1.5	4.69E-03	7.77E-03	5.36E-03	5.94E-03	9.76E-04	7.03E-04	3.16E-04	1.12E-03	2.25E-04	7.29E-05	2.00E-04	1.99E-04	1.81E-04	3.78E-04	3.75E-04	3.43E-04	2.31E-04	3.99E-05	2024	0.007769	1.55E-03	2026	Non Res	n	n		
553417.22_4173571.6	553417.22	4173571.6	1.5	4.34E-03	7.13E-03	4.88E-03	5.44E-03	9.25E-04	6.57E-04	3.07E-04	1.08E-03	2.19E-04	7.07E-05	1.93E-04	1.93E-04	1.75E-04	3.58E-04	3.56E-04	3.29E-04	2.22E-04	3.84E-05	2024	0.007128	1.43E-03	2026	Non Res	n	n		
553437.22_4173571.6	553437.22	4173571.6	1.5	3.98E-03	6.45E-03	4.40E-03	4.92E-03	8.71E-04	6.11E-04	2.97E-04	1.04E-03	2.11E-04	6.89E-05	1.86E-04	1.86E-04	1.69E-04	3.36E-04	3.28E-04	3.09E-04	2.11E-04	3.64E-05	2024	0.006451	1.29E-03	2026	Non Res	n	n		
553457.22_4173571.6	553457.22	4173571.6	1.5	3.71E-03	5.95E-03	4.08E-03	4.53E-03	8.33E-04	5.80E-04	2.88E-04	1.00E-03	2.05E-04	6.68E-05	1.79E-04	1.79E-04	1.63E-04	3.12E-04	3.10E-04	2.96E-04	2.03E-04	3.51E-05	2024	0.005953	1.19E-03	2026	Non Res	n	n		
553477.22_4173571.6	553477.22	4173571.6	1.5	3.47E-03	5.53E-03	3.72E-03	4.20E-03	8.00E-04	5.53E-04	2.80E-04	9.67E-04	1.99E-04	6.49E-05	1.73E-04	1.73E-04	1.57E-04	2.96E-04	2.94E-04	2.85E-04	1.97E-04	3.41E-05	2024	0.00553	1.11E-03	2026	Non Res	n	n		
553497.22_4173571.6	553497.22	4173571.6	1.5	3.27E-03	5.16E-03	3.45E-03	3.91E-03	7.70E-04	5.29E-04	2.72E-04	9.36E-04	1.94E-04	6.31E-05	1.67E-04	1.67E-04	1.52E-04	2.80E-04	2.79E-04	2.74E-04	1.90E-04	3.30E-05	2024	0.00516	1.03E-03	2026	Non Res	n	n		
553517.22_4173571.6	553517.22	4173571.6	1.5	3.09E-03	4.84E-03	3.22E-03	3.66E-03	7.42E-04	5.07E-04	2.65E-04	9.06E-04	1.89E-04	6.15E-05	1.61E-04	1.61E-04	1.46E-04	2.65E-04	2.64E-04	2.63E-04	1.84E-04	3.19E-05	2024	0.004841	9.68E-04	2026	Non Res	n	n		
553537.22_4173571.6	553537.22	4173571.6	1.5	2.94E-03	4.56E-03	3.02E-03	3.45E-03	7.17E-04	4.87E-04	2.57E-04	8.76E-04	1.84E-04	6.00E-05	1.56E-04	1.55E-04	1.41E-04	2.51E-04	2.50E-04	2.52E-04	1.78E-04	3.09E-05	2024	0.004563	9.13E-04	2026	Non Res	n	n		
553557.22_4173571.6	553557.22	4173571.6	1.5	2.80E-03	4.32E-03	2.85E-03	3.27E-03	6.92E-04	4.69E-04	2.50E-04	8.48E-04	1.79E-04	5.87E-05	1.50E-04	1.50E-04	1.37E-04	2.37E-04	2.36E-04	2.43E-04	1.72E-04	2.99E-05	2024	0.00432	8.64E-04	2026	Non Res	n	n		
553577.22_4173571.6	553577.22	4173571.6	1.5	2.67E-03	4.10E-03	2.70E-03	3.11E-03	6.70E-04	4.52E-04	2.43E-04	8.22E-04	1.75E-04	5.74E-05	1.46E-04	1.45E-04	1.32E-04	2.25E-04	2.23E-04	2.33E-04	1.67E-04	2.90E-05	2024	0.004105	8.21E-04	2026	Non Res	n	n		
553597.22_4173571.6	553597.22	4173571.6	1.5	2.56E-03	3.91E-03	2.57E-03	2.96E-03	6.48E-04	4.36E-04	2.36E-04	7.96E-04	1.70E-04	5.61E-05	1.41E-04	1.41E-04	1.28E-04	2.12E-04	2.11E-04	2.24E-04	1.62E-04	2.81E-05	2024	0.00391	7.82E-04	2026	Non Res	n	n		
553617.22_4173571.6	553617.22	4173571.6	1.5	2.46E-03	3.73E-03	2.45E-03	2.83E-03	6.28E-04	4.21E-04	2.29E-04	7.72E-04	1.66E-04	5.50E-05	1.36E-04	1.36E-04	1.24E-04	2.01E-04	2.00E-04	2.15E-04	1.56E-04	2.72E-05	2024	0.003732	7.46E-04	2026	Non Res	n	n		
553637.22_4173571.6	553637.22	4173571.6	1.5	2.37E-03	3.57E-03	2.34E-03	2.71E-03	6.07E-04	4.07E-04	2.23E-04	7.49E-04	1.62E-04	5.39E-05	1.32E-04	1.32E-04	1.20E-04	1.90E-04	1.89E-04	2.07E-04	1.50E-04	2.64E-05	2024	0.00357	7.14E-04	2026	Non Res	n	n		
553657.22_4173571.6	553657.22	4173571.6	1.5	2.28E-03	3.42E-03	2.24E-03	2.60E-03	5.91E-04	3.94E-04	2.17E-04	7.27E-04	1.59E-04	5.29E-05	1.28E-04	1.28E-04	1.17E-04	1.80E-04	1.79E-04	2.00E-04	1.47E-04	2.56E-05	2024	0.003421	6.84E-04	2026	Non Res	n	n		
553677.22_4173571.6	553677.22	4173571.6	1.5	2.20E-03	3.28E-03	2.15E-03	2.50E-03	5.73E-04	3.82E-04	2.11E-04	7.05E-04	1.55E-04	5.19E-05	1.24E-04	1.24E-04	1.13E-04	1.71E-04	1.70E-04	1.92E-04	1.42E-04	2.48E-05	2024	0.003283	6.57E-04	2026	Non Res	n	n		
553697.22_4173571.6	553697.22	4173571.6	1.5	2.12E-03	3.15E-03	2.06E-03	2.41E-03	5.57E-04	3.70E-04	2.06E-04	6.85E-04	1.52E-04	5.09E-05	1.21E-04	1.21E-04	1.10E-04	1.62E-04	1.61E-04	1.85E-04	1.38E-04	2.41E-05	2024	0.003154	6.31E-04	2026	Non Res	n	n		
552077.22_4173591.6	552077.22	4173591.6	1.5	4.05E-03	4.70E-03	3.78E-03	3.59E-03	1.23E-03	9.57E-04	6.05E-04	1.26E-03	5.26E-04	1.68E-04	2.95E-04	2.95E-04	2.70E-04	1.61E-04	1.60E-04	1.91E-04	1.47E-04	2.20E-05	2024	0.004704	9.41E-04	2026	Non Res	n	n		
552097.22_4173591.6	552097.22	4173591.6	1.5	4.27E-03	4.98E-03	3.99E-03	3.77E-03	1.30E-03	1.01E-03	6.44E-04	1.32E-03	5.60E-04	1.85E-04	3.19E-04	3.19E-04	2.93E-04	1.67E-04	1.66E-04	1.98E-04	1.52E-04	2.24E-05	2024	0.004904	9.80E-04	2026	Off-site Wo	n	n		
552117.22_4173591.6	552117.22	4173591.6	1.5	4.45E-03	5.15E-03	4.19E-03	3.88E-03	1.39E-03	1.11E-03	6.73E-04	1.36E-03	5.81E-04	1.97E-04	3.36E-04	3.36E-04	3.08E-04	1.72E-04	1.71E-04	2.06E-04	1.59E-04	2.35E-05	2024	0.005153	1.03E-03	2026	Off-site Wo	n	n		
552137.22_4173591.6	552137.22	4173591.6	1.5	4.65E-03	5.38E-03	4.40E-03	4.02E-03	1.48E-03	1.19E-03	7.05E-04	1.41E-03	6.04E-04	2.10E-04	3.55E-04	3.55E-04	3.26E-04	1.78E-04	1.77E-04	2.14E-04	1.66E-04	2.43E-05	2024	0.005379	1.08E-03	2026	Non Res	n	n		
552157.22_4173591.6	552157.22	4173591.6	1.5	4.87E-03	5.63E-03	4.64E-03	4.18E-03	1.57E-03	1.28E-03	7.40E-04	1.47E-03	6.27E-04	2.24E-04	3.77E-04	3.77E-04	3.45E-04	1.84E-04	1.83E-04	2.22E-04	1.73E-04	2.52E-05	2024	0.005625	1.13E-03	2026	Non Res	n	n		
552177.22_4173591.6	552177.22	4173591.6	1.5	5.10E-03	5.89E-03	4.90E-03	4.34E-03	1.67E-03	1.38E-03	7.78E-04	1.52E-03	6.51E-04	2.40E-04	4.01E-04	4.01E-04	3.68E-04	1.91E-04	1.91E-04	2.32E-04	1.81E-04	2.62E-05	2024	0.005894	1.18E-03	2026	Non Res	n	n		
552197.22_4173591.6	552197.22	4173591.6	1.5	5.37E-03	6.19E-03	5.19E-03	4.53E-03	1.80E-03	1.49E-03	8.21E-04	1.59E-03	6.76E-04	2.56E-04	4.29E-04	4.29E-04	3.93E-04	1.99E-04	1.99E-04	2.43E-04	1.90E-04	2.73E-05	2024	0.006188	1.24E-03	2026	Non Res	n	n		
552217.22_4173591.6	552217.22	4173591.6	1.5	5.66E-03	6.51E-03	5.51E-03	4.72E-03	1.94E-03	1.61E-03	8.68E-04	1.66E-03	7.00E-04	2.72E-04	4.61E-04	4.61E-04	4.22E-04	2.08E-04	2.08E-04	2.55E-04	2.00E-04	2.84E-05	2024	0.006509	1.30E-03	2026	Non Res	n	n		
552237.22_4173591.6	552237.22	4173591.6	1.5	5.97E-03	6.85E-03	5.86E-03	4.93E-03	2.10E-03	1.75E-03	9.17E-04	1.73E-03	7.23E-04	2.88E-04	4.95E-04	4.95E-04	4.54E-04	2.18E-04	2.17E-04	2.69E-04	2.11E-04	2.97E-05	2024	0.00685	1.37E-03	2026	Non Res	n	n		
552257.22_4173591.6	552257.22	4173591.6	1.5	6.33E-03	7.23E-03	6.26E-03	5.15E-03	2.29E-03	1.91E-03	9.70E-04	1.82E-03	7.47E-04	3.04E-04	5.36E-04	5.35E-04	4.91E-04	2.30E-04	2.29E-04	2.84E-04	2.24E-04	3.11E-05	2024	0.007232	1.45E-03	2026	Non Res	n	n		
552277.22_4173591.6	552277.22	4173591.6	1.5	6.73E-03	7.65E-03	6.71E-03	5.39E-03	2.51E-03	2.09E-03	1.28E-03	1.91E-03	7.68E-04	3.20E-04	5.81E-04	5.80E-04	5.32E-04	2.43E-04	2.42E-04	3.02E-04	2.38E-04	3.26E-05	2024	0.007647	1.53E-03	2026	Non Res	n	n		
552297.22_4173591.6	552297.22	4173591.6	1.5	7.19E-03	8.11E-03	7.22E-03	5.65E-03	2.76E-03	2.29E-03	1.08E-03	2.02E-03	7.91E-04	3.35E-04	6.32E-04	6.32E-04	5.79E-04	2.58E-04	2.57E-04	3.23E-04	2.57E-04	3.46E-05	2024	0.00811	1.62E-03	2026	Off-site Wo	n	n		
552317.22_4173591.6	552317.22	4173591.6	1.5	7.73E-03	8.64E-03	7.83E-03	5.94E-03	3.07E-03	2.53E-03	1.14E-03	2.15E-03	8.14E-04	3.50E-04	6.92E-04	6.92E-04	6.34E-04	2.77E-04	2.76E-04	3.48E-04	2.78E-04	3.68E-05	2024	0.008644	1.73E-03	2026	Non Res	n	n		
552337.22_4173591.6	552337.22	4173591.6	1.5	8.39E-03	9.28E-03	8.58E-03	6.27E-03	3.46E-03	2.82E-03	1.20E-03	2.31E-03	8.39E-04	3.65E-04	7.63E-04	7.63E-04	6.99E-04	2.99E-04	2.98E-04	3.79E-04	3.03E-04	3.94E-05	2024	0.009277	1.86E-03	2026	Non Res	n	n		
552357.22_4173591.6	552357.22	4173591.6	1.5	9.17E-03	1.00E-02	9.47E-03	6.63E-03	3.93E-03	3.24E-03	1.25E-03	2.50E-03	8.65E-04	3.81E-04	8.44E-04	8.43E-04	7.72E-04	3.25E-04	3.25E-04	4.15E-04	3.43E-04	4.25E-05	2024	0.010004	2.00E-03	2026	Non Res	n	n		
552377.22_4173591.6	552377.22	4173591.6	1.5	1.01E-02	1.09E-02	1.06E-02	7.05E-03	4.51E-03	3.51E-03	1.32E-03	2.72E-03	8.92E-04	4.00E-04	9.39E-04	9.38E-04	8.59E-04	3.57E-04	3.56E-04	4.58E-04	3.69E-04	4.61E-05	2024	0.010884	2.18E-03	2026	Non Res	n	n		
552397.22_4173591.6	552397.22	4173591.6	1.5	1.13E-02	1.19E-02	1.21E-02	7.51E-03	5.20E-03	3.94E-03	1.38E-03	2.98E-03	9.21E-04	4.21E-04	1.05E-03	1.05E-03	9.58E-04	3.93E-04	3.91E-04	5.07E-04	4.11E-04	5.03E-05	2024	0.012096	2.42E-03	2027	Non Res	n	n		
552417.22_4173591.6	552417.22	4173591.6	1.5	1.28E-02	1.32E-02	1.40E-02	8.01E-03	5.98E-03	4.40E-03	1.45E-03	3.27E-03	9.51E-04	4.46E-04	1.18E-03	1.18E-03	1.08E-03	4.33E-04	4.32E-04	5.64E-04	4.59E-04	5.49E-05	2024	0.014004	2.80E-03	2027	Non Res	n	n		
552437.22_4173591.6	552437.22	4173591.6	1.5	1.43E-02	1.45E-02	1.60E-02	8.51E-03	6.78E-03	4.86E-03	1.51E-03	3.56E-03	9.78E-04	4.74E-04	1.33E-03	1.33E-03	1.22E-03	4.74E-04	4.73E-04	6.20E-04	5.06E-04	5.97E-05	2024	0.015989	3.20E-03	2027	Non Res	n	n		
552457.22_4173591.6	552457.22	4173591.6	1.5	1.53E-02	1.54E-02	1.72E-02	8.93E-03	7.54E-03	5.30E-03	1.56E-03	3.78E-03	9.96E-04	5.01E-04	1.50E-03	1.50E-03	1.38E-03	5.07E-04	5.06E-04	6.68E-04	5.48E-04	6.33E-05	2024	0.017215	3.44E-03	2027	Non Res	n	n		
552477.22_4173591.6	552477.22	4173591.6	1.5	1.64E-02	1.63E-02	1.85E-02	9.27E-03	8.06E-03	5.59E-03	1.58E-03	3.97E-03	1.01E-03	5.36E-04	1.72E-03	1.72E-03	1.57E-03	5.36E-04	5.35E-04	7.02E-04	5.75E-04	6.66E-05	2024	0.018486	3.70E-03	2027	Non Res	n	n		
552497.22_4173591.6	552497.22	4173591.6	1.5	1.74E-02	1.73E-02	1.96E-02	9.65E-03	8.04E-03	5.54E-03	1.61E-03	4.19E-03	1.02E-03	5.69E-04	1.99E-03	1.99E-03	1.83E-03	5.69E-04	5.67E-04	7.46E-04	6.11E-04	7.02E-05	2024	0.019608	3.92E-03	2027	Non Res	n	n		
552517.22_4173591.6	552517.22	4173591.6	1.5	1.85E-02	1.83E-02	2.05E-02	1.01E-02	7.86E-03	5.39E-03	1.65E-03	4.45E-03	1.04E-03	6.01E-04	2.35E-03	2.35E-03	2.16E-03	6.08E-04	6.07E-04	7.99E-04	6.55E-04	7.47E-05	2024	0.020541	4.11E-03	2027	Non Res	n	n		
552537.22_4173591.6	552537.22	4173591.6	1.5	1.96E-02	1.93E-02	2.13E-02	1.07E-02	7.46E-03	5.09E-03	1.70E-03	4.78E-03	1.06E-03	6.32E-04	2.80E-03	2.80E-03	2.58E-03	6.56E-04	6.55E-04	8.64E-04	7.09E-04	8.05E-05	2024	0.021287	4.26E-03	2027	Non Res	n	n		
552557.22_4173591.6	552557.22	4173591.6	1.5	2.05E-02	2.03E-02	2.20E-02	1.13E-02	7.11E-03	4.82E-03	1.78E-03	5.17E-03	1.10E-03	6.59E-04	3.34E-03	3.33E-03	3.07E-03	7.15E-04	7.13E-04	9.44E-04	7.77E-04	8.67E-05	2024	0.021959	4.39E-03	2027	Non Res	n	n		
552577.22_4173591.6	552577.22	4173591.6	1.5	2.14E-02	2.12E-02	2.26E-02	1.21E-02	6.81E-03	4.57E-03	1.88E-03	5.65E-03	1.14E-03	6.81E-04	3.82E-03	3.82E-03	3.51E-03	7.85E-04	7.84E-04	1.04E-03	8.59E-04	9.47E-05	2024	0.022606	4.52E-03	2027	Non Res	n	n		
552597.22_4173591.6	552597.22	4173591.6	1.5	2.24E-02	2.23E-02	2.33E-02	1.31E-02	6.67E-03	4.41E-03	2.01E-03	6.24E-03	1.19E-03	6.97E-04	4.08E-03	4.07E-03	3.75E-03	8.72E-04	8.70E-04	1.16E-03	9.60E-04	1.04E-04	2024	0.023277	4.66E-03	2027	Non Res	n	n		
552617.22_4173591.6	552617.22	4173591.6	1.5	2.38E-02	2.38E-02	2.40E-02	1.43E-02	6.69E-03	4.33E-03	2.18E-03	6.98E-03	1.26E-03	7.09E-04	4.07E-03	4.06E-03	3.73E-03	9.78E-04	9.76E-04	1.31E-03	1.09E-03	1.16E-04	2024	0.023992	4.80E-03	2027	Non Res	n	n		
552637.22_4173591.6	552637.22	4173591.6	1.5	2.55E-02	2.56E-02	2.48E-02	1.57E-02	6.85E-03	4.32E-03	2.39E-03	7.82E-03	1.35E-03	7.15E-04	4.09E-03	4.08E-03	3.76E-03	1.10E-03	1.09E-03	1.48E-03	1.24E-03	1.34E-04	2024	0.025629	5.13E-03	2026	Non Res	n	n		
552657.22_4173591.6	552657.22	4173591.6	1.5	2.76E-02	2.79E-02	2.57E-02	1.73E-02	7.14E-03	4.40E-03	2.64E-03	8.89E-03	1.46E-03	7.14E-04	3.68E-03	3.67E-03	3.36E-03	1.25E-03	1.25E-03	1.70E-03	1.41E-03	1.48E-04	2024	0.027911	5.58E-03	2026	Non Res	n	n		
552677.22_4173591.6	552677.22	4173591.6	1.5	3.06E-02	3.10E-02	2.71E-02	1.95E-02	7.67E-03	4.60E-03	2.97E-03	1.02E-02	1.60E-03	7.12E-04	3.49E-03	3.49E-03	3.18E-03	1.44E-03	1.44E-03	1.97E-03	1.65E-03	1.70E-04	2024	0.030971	6.19E-03	2026	Non Res	n	n		
552697.22_4173591.6	552697.22	4173591.6	1.5	3.18E-02	3.25E-02	2.70E-02	2.06E-02	7.83E-03	4.63E-03	3.11E-03	1.09E-02	1.65E-03	6.98E-04	3.26E-03	3.26E-03	2.95E-03	1.54E-03	1.54E-03	2.10E-03	1.75E-03	1.80E-04	2024	0.03255	6.51E-03	2026	Non Res	n	n		
552717.22_4173591.6	552717.22	4173591.6	1.5	3.27E-02	3.02E-02	2.42E-02	1.86E-02	6.80E-03	4.05E-03	2.71E-03	9.47E-03	1.46E-03	6.51E-04	2.82E-03	2.82E-03	2.56E-03	1.36E-03	1.36E-03	1.83E-03	1.53E-03	1.68E-04	2024	0.030188	6.04E-03	2026	Non Res	n	n		
552737.22_4173591.6	552737.22	4173591.6	1.5	3.18E-02	3.37E-02	2.43E-02	2.15E-02	7.75E-03	4.51E-03	3.18E-03	1.13E-02	1.66E-03	6.46E-04	2.69E-03	2.69E-03	2.42E-03	1.62E-03	1.62E-03	2.20E-03	1.83E-03	1.89E-04	2024	0.033683	6.74E-03	2026	Non Res	n	n		
552757.22_4173591.6	552757.22	4173591.6	1.5	3.20E-02	3.40E-02	2.34E-02	2.24E-02	7.98E-03	4.60E-03	3.32E-03	1.18E-02	1.71E-03	6.25E-04	2.51E-03	2.50E-03	2.25E-03	1.71E-03	1.71E-03	2.32E-03	1.94E-03	1.99E-04	2024	0.033958	6.79E-03	2026	Non Res	n	n		
552777.22_4173591.6	552777.22	4173591.6	1.5	2.50E-02	2.75E-02	1.89E-02	1.80E-02	6.13E-03	3.61E-03	2.52E-03	8.95E-03	1.35E-03	5.53E-04	2.04E-03	2.04E-03	1.84E-03	1.33E-03	1.33E-03	1.76E-03	1.46E-03	1.55E-04	2024	0.027462	5.49E-03	2026	Non Res	n	n		
552797.22_4173591.6	552797.22	4173591.6	1.5	2.24E-02	2.50E-02	1.68E-02	1.66E-02	5.50E-03	3.25E-03	2.25E-03	8.03E-03	1.22E-03	4.84E-04	1.75E-03	1.75E-03	1.57E-03	1.23E-03	1.22E-03	1.60E-03	1.31E-03	1.41E-04	2024	0.024977	5.00E-03	2026	Non Res	n	n		
552817.22_4173591.6	552817.22	4173591.6	1.5	1.94E-02	2.20E-02	1.49E-02	1.46E-02	4.77E-03	2.85E-03	1.94E-03	6.94E-03	1.07E-03	4.24E-04	1.53E-03	1.53E-03	1.37E-03	1.08E-03	1.08E-03	1.39E-03	1.13E-03	1.24E-04	2024	0.022029	4.41E-03	2026	Non Res	n	n		
552837.22_4173591.6	552837.22	4173591.6	1.5	1.60E-02	1.88E-02	1.29E-02	1.28E-02	3.91E-03	2.39E-03	1.56E-03	5.59E-03	8.96E-04	4.04E-04	1.29E-03	1.29E-03	1.16E-03	9.30E-04	9.28E-04	1.14E-03	9.14E-04	1.05E-04	2024	0.018764	3.75E-03	2026	Non Res	n	n		
552857.22_4173591.6	552857.22	4173591.6	1.5	1.38E-02	1.66E-02	1.15E-02	1.15E-02	3.35E-03	2.08E-03	1.31E-03	4.69E-03	7.79E-04	3.75E-04	1.12E-03	1.12E-03	1.01E-03	8.26E-04	8.23E-04	9.78E-04	7.70E-04	9.24E-05	2024	0.016609	3.32E-03	2026	Non Res	n	n		
552877.22_4173591.6	552877.22	4173591.6	1.5	1.22E-02	1.51E-02	1.05E-02	1.05E-02	2.95E-03	1.87E-03	1.13E-03	4.07E-03	6.95E-04	3.52E-04	9.81E-04	9.80E-04	8.88E-04	7.57E-04	7.55E-04	8.67E-04	6.72E-04	8.36E-05	2024	0.01514	3.03E-03	2026	Off-site Wo	n	n		
552897.22_4173591.6	552897.22	4173591.6	1.5	1.11E-02	1.41E-02	9.83E-03	9.89E-03	2.67E-03	1.72E-03	9.93E-04	3.61E-03	6.33E-04	3.34E-04	8.72E-04	8.72E-04	7.90E-04	7.12E-04	7.09E-04	7.89E-04	6.02E-04	7.76E-05	2024	0.014112	2.82E-03	2026	Off-site Wo	n	n		
552917.22_4173591.6	552917.22	4173591.6	1.5	1.02E-02	1.33E-02	9.29E-03	9.41E-03	2.45E-03	1.61E-03	8.89E-04	3.26E-03	5.82E-04	3.17E-04	7.80E-04	7.80E-04	7.07E-04	6.80E-04	6.77E-04	7.31E-04	5.49E-04	7.29E-05	2024	0.013345	2.67E-03	2026	Non Res	n	n		
552937.22_4173591.6	552937.22	4173591.6	1.5	9.54E-03

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{pm}	HI (C_{pm}/REL)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)	
			onsite g/s lookup																										
14																													
553197.22_4173611.6_	553197.22	4173611.6	1.5	6.63E-03	1.09E-02	7.50E-03	8.14E-03	1.45E-03	1.14E-03	3.97E-04	1.51E-03	2.85E-04	1.11E-04	2.68E-04	2.68E-04	2.43E-04	5.24E-04	5.21E-04	4.54E-04	2.99E-04	4.95E-05	2024	0.010941	2.19E-03	2026	Non Res	n	n	
553217.22_4173611.6_	553217.22	4173611.6	1.5	6.74E-03	1.13E-02	7.81E-03	8.49E-03	1.41E-03	1.11E-03	3.89E-04	1.46E-03	2.79E-04	1.06E-04	2.59E-04	2.59E-04	2.35E-04	5.13E-04	5.10E-04	4.43E-04	2.90E-04	4.83E-05	2024	0.011254	2.25E-03	2026	Non Res	n	n	
553237.22_4173611.6_	553237.22	4173611.6	1.5	6.71E-03	1.13E-02	7.91E-03	8.60E-03	1.36E-03	1.07E-03	3.77E-04	1.41E-03	2.71E-04	1.01E-04	2.48E-04	2.47E-04	2.24E-04	4.97E-04	4.94E-04	4.30E-04	2.82E-04	4.72E-05	2024	0.011292	2.26E-03	2026	Non Res	n	n	
553257.22_4173611.6_	553257.22	4173611.6	1.5	6.57E-03	1.11E-02	7.81E-03	8.51E-03	1.30E-03	1.01E-03	3.65E-04	1.37E-03	2.64E-04	9.54E-05	2.33E-04	2.33E-04	2.12E-04	4.77E-04	4.74E-04	4.17E-04	2.75E-04	4.63E-05	2024	0.011098	2.22E-03	2026	Non Res	n	n	
553277.22_4173611.6_	553277.22	4173611.6	1.5	6.11E-03	1.03E-02	7.15E-03	7.83E-03	1.23E-03	9.35E-04	3.52E-04	1.31E-03	2.54E-04	8.91E-05	2.20E-04	2.20E-04	1.99E-04	4.53E-04	4.50E-04	4.00E-04	2.66E-04	4.50E-05	2024	0.01025	2.05E-03	2026	Non Res	n	n	
553297.22_4173611.6_	553297.22	4173611.6	1.5	5.64E-03	9.34E-03	6.52E-03	7.18E-03	1.16E-03	8.68E-04	3.40E-04	1.26E-03	2.47E-04	8.32E-05	2.09E-04	2.09E-04	1.89E-04	4.12E-04	4.09E-04	3.79E-04	2.56E-04	4.36E-05	2024	0.009342	1.87E-03	2026	Non Res	n	n	
553317.22_4173611.6_	553317.22	4173611.6	1.5	5.27E-03	8.68E-03	6.03E-03	6.67E-03	1.08E-03	7.91E-04	3.16E-04	1.22E-03	2.40E-04	7.91E-05	2.00E-04	2.00E-04	1.81E-04	3.91E-04	3.88E-04	3.64E-04	2.47E-04	4.24E-05	2024	0.008683	1.74E-03	2026	Non Res	n	n	
553337.22_4173611.6_	553337.22	4173611.6	1.5	4.95E-03	8.10E-03	5.59E-03	6.22E-03	1.03E-03	7.44E-04	3.22E-04	1.18E-03	2.34E-04	7.42E-05	1.92E-04	1.92E-04	1.74E-04	3.73E-04	3.71E-04	3.52E-04	2.41E-04	4.12E-05	2024	0.008099	1.62E-03	2026	Non Res	n	n	
553357.22_4173611.6_	553357.22	4173611.6	1.5	4.69E-03	7.65E-03	5.26E-03	5.87E-03	9.99E-04	7.20E-04	3.15E-04	1.15E-03	2.28E-04	7.10E-05	1.86E-04	1.86E-04	1.69E-04	3.61E-04	3.59E-04	3.42E-04	2.35E-04	4.02E-05	2024	0.007652	1.53E-03	2026	Non Res	n	n	
553377.22_4173611.6_	553377.22	4173611.6	1.5	4.60E-03	7.57E-03	5.20E-03	5.80E-03	9.62E-04	6.91E-04	3.11E-04	1.12E-03	2.23E-04	7.28E-05	1.86E-04	1.86E-04	1.68E-04	3.68E-04	3.66E-04	3.37E-04	2.27E-04	3.90E-05	2024	0.007571	1.51E-03	2026	Non Res	n	n	
553397.22_4173611.6_	553397.22	4173611.6	1.5	4.29E-03	7.06E-03	4.77E-03	5.35E-03	9.19E-04	6.52E-04	3.02E-04	1.09E-03	2.17E-04	6.97E-05	1.79E-04	1.78E-04	1.62E-04	3.50E-04	3.48E-04	3.25E-04	2.21E-04	3.80E-05	2024	0.006996	1.40E-03	2026	Non Res	n	n	
553417.22_4173611.6_	553417.22	4173611.6	1.5	4.01E-03	6.48E-03	4.39E-03	4.95E-03	8.77E-04	6.14E-04	2.94E-04	1.05E-03	2.11E-04	6.68E-05	1.72E-04	1.72E-04	1.56E-04	3.34E-04	3.32E-04	3.14E-04	2.14E-04	3.70E-05	2024	0.006485	1.30E-03	2026	Non Res	n	n	
553437.22_4173611.6_	553437.22	4173611.6	1.5	3.75E-03	6.03E-03	4.06E-03	4.60E-03	8.36E-04	5.79E-04	2.86E-04	1.02E-03	2.05E-04	6.45E-05	1.66E-04	1.66E-04	1.51E-04	3.19E-04	3.17E-04	3.02E-04	2.07E-04	3.57E-05	2024	0.006034	1.21E-03	2026	Non Res	n	n	
553457.22_4173611.6_	553457.22	4173611.6	1.5	3.51E-03	5.59E-03	3.75E-03	4.26E-03	7.96E-04	5.45E-04	2.78E-04	9.80E-04	1.99E-04	6.26E-05	1.61E-04	1.61E-04	1.46E-04	3.00E-04	2.99E-04	2.87E-04	1.98E-04	3.42E-05	2024	0.00559	1.12E-03	2026	Non Res	n	n	
553477.22_4173611.6_	553477.22	4173611.6	1.5	3.26E-03	5.14E-03	3.43E-03	3.91E-03	7.57E-04	5.14E-04	2.69E-04	9.41E-04	1.91E-04	6.06E-05	1.56E-04	1.56E-04	1.41E-04	2.81E-04	2.79E-04	2.72E-04	1.89E-04	3.26E-05	2024	0.005135	1.03E-03	2026	Non Res	n	n	
553497.22_4173611.6_	553497.22	4173611.6	1.5	3.07E-03	4.80E-03	3.18E-03	3.65E-03	7.28E-04	4.90E-04	2.61E-04	9.11E-04	1.87E-04	5.86E-05	1.51E-04	1.50E-04	1.37E-04	2.67E-04	2.65E-04	2.62E-04	1.83E-04	3.16E-05	2024	0.004797	9.59E-04	2026	Non Res	n	n	
553517.22_4173611.6_	553517.22	4173611.6	1.5	2.90E-03	4.50E-03	2.97E-03	3.42E-03	7.02E-04	4.70E-04	2.54E-04	8.82E-04	1.82E-04	5.69E-05	1.46E-04	1.46E-04	1.32E-04	2.54E-04	2.53E-04	2.52E-04	1.77E-04	3.06E-05	2024	0.004498	9.00E-04	2026	Non Res	n	n	
553537.22_4173611.6_	553537.22	4173611.6	1.5	2.75E-03	4.23E-03	2.78E-03	3.21E-03	6.77E-04	4.51E-04	2.47E-04	8.54E-04	1.77E-04	5.53E-05	1.41E-04	1.41E-04	1.28E-04	2.42E-04	2.40E-04	2.43E-04	1.72E-04	2.96E-05	2024	0.004232	8.46E-04	2026	Non Res	n	n	
553557.22_4173611.6_	553557.22	4173611.6	1.5	2.62E-03	4.00E-03	2.61E-03	3.03E-03	6.54E-04	4.34E-04	2.40E-04	8.27E-04	1.73E-04	5.38E-05	1.37E-04	1.36E-04	1.24E-04	2.29E-04	2.28E-04	2.34E-04	1.66E-04	2.87E-05	2024	0.003999	8.00E-04	2026	Non Res	n	n	
553577.22_4173611.6_	553577.22	4173611.6	1.5	2.50E-03	3.79E-03	2.47E-03	2.88E-03	6.33E-04	4.18E-04	2.33E-04	8.01E-04	1.68E-04	5.25E-05	1.32E-04	1.32E-04	1.20E-04	2.18E-04	2.16E-04	2.25E-04	1.61E-04	2.78E-05	2024	0.003793	7.59E-04	2026	Non Res	n	n	
553597.22_4173611.6_	553597.22	4173611.6	1.5	2.39E-03	3.61E-03	2.35E-03	2.74E-03	6.13E-04	4.04E-04	2.27E-04	7.76E-04	1.64E-04	5.12E-05	1.28E-04	1.28E-04	1.17E-04	2.07E-04	2.05E-04	2.16E-04	1.56E-04	2.70E-05	2024	0.00361	7.22E-04	2026	Non Res	n	n	
553617.22_4173611.6_	553617.22	4173611.6	1.5	2.30E-03	3.45E-03	2.23E-03	2.62E-03	5.94E-04	3.90E-04	2.21E-04	7.53E-04	1.60E-04	5.01E-05	1.24E-04	1.24E-04	1.13E-04	1.96E-04	1.95E-04	2.08E-04	1.51E-04	2.62E-05	2024	0.003445	6.89E-04	2026	Non Res	n	n	
553637.22_4173611.6_	553637.22	4173611.6	1.5	2.21E-03	3.30E-03	2.14E-03	2.51E-03	5.76E-04	3.77E-04	2.15E-04	7.30E-04	1.56E-04	4.90E-05	1.21E-04	1.21E-04	1.10E-04	1.86E-04	1.85E-04	2.01E-04	1.46E-04	2.54E-05	2024	0.003296	6.59E-04	2026	Non Res	n	n	
553657.22_4173611.6_	553657.22	4173611.6	1.5	2.13E-03	3.16E-03	2.05E-03	2.41E-03	5.59E-04	3.65E-04	2.09E-04	7.08E-04	1.53E-04	4.80E-05	1.17E-04	1.17E-04	1.07E-04	1.76E-04	1.75E-04	1.93E-04	1.40E-04	2.45E-05	2024	0.003159	6.32E-04	2026	Non Res	n	n	
553677.22_4173611.6_	553677.22	4173611.6	1.5	2.05E-03	3.03E-03	1.96E-03	2.31E-03	5.43E-04	3.54E-04	2.04E-04	6.88E-04	1.49E-04	4.71E-05	1.14E-04	1.14E-04	1.04E-04	1.67E-04	1.66E-04	1.86E-04	1.35E-04	2.36E-05	2024	0.003033	6.07E-04	2026	Non Res	n	n	
553697.22_4173611.6_	553697.22	4173611.6	1.5	1.98E-03	2.92E-03	1.89E-03	2.23E-03	5.27E-04	3.43E-04	1.98E-04	6.68E-04	1.46E-04	4.62E-05	1.11E-04	1.11E-04	1.01E-04	1.59E-04	1.58E-04	1.80E-04	1.34E-04	2.32E-05	2024	0.002916	5.83E-04	2026	Non Res	n	n	
552097.22_4173631.6_	552097.22	4173631.6	1.5	4.08E-03	4.74E-03	3.80E-03	3.60E-03	1.24E-03	9.80E-04	6.03E-04	1.28E-03	5.25E-04	1.83E-04	3.02E-04	3.02E-04	2.77E-04	1.62E-04	1.61E-04	1.96E-04	1.52E-04	2.26E-05	2024	0.004736	9.47E-04	2026	Non Res	n	n	
552117.22_4173631.6_	552117.22	4173631.6	1.5	4.27E-03	4.94E-03	3.98E-03	3.73E-03	1.31E-03	1.04E-03	6.30E-04	1.33E-03	5.45E-04	1.95E-04	3.19E-04	3.19E-04	2.92E-04	1.67E-04	1.67E-04	2.03E-04	1.58E-04	2.33E-05	2024	0.004938	9.88E-04	2026	Non Res	n	n	
552137.22_4173631.6_	552137.22	4173631.6	1.5	4.45E-03	5.15E-03	4.17E-03	3.86E-03	1.37E-03	1.11E-03	6.58E-04	1.38E-03	5.68E-04	2.07E-04	3.37E-04	3.37E-04	3.09E-04	1.73E-04	1.72E-04	2.12E-04	1.65E-04	2.42E-05	2024	0.005148	1.03E-03	2026	Non Res	n	n	
552157.22_4173631.6_	552157.22	4173631.6	1.5	4.64E-03	5.36E-03	4.37E-03	4.00E-03	1.47E-03	1.18E-03	6.87E-04	1.42E-03	5.84E-04	2.19E-04	3.55E-04	3.55E-04	3.25E-04	1.79E-04	1.78E-04	2.20E-04	1.72E-04	2.50E-05	2024	0.005358	1.07E-03	2026	Non Res	n	n	
552177.22_4173631.6_	552177.22	4173631.6	1.5	4.81E-03	5.56E-03	4.56E-03	4.12E-03	1.55E-03	1.25E-03	7.18E-04	1.47E-03	6.01E-04	2.29E-04	3.70E-04	3.70E-04	3.39E-04	1.85E-04	1.85E-04	2.29E-04	1.80E-04	2.60E-05	2024	0.005559	1.11E-03	2026	Off-site Res	n	n	
552197.22_4173631.6_	552197.22	4173631.6	1.5	5.04E-03	5.82E-03	4.81E-03	4.29E-03	1.66E-03	1.34E-03	7.54E-04	1.53E-03	6.23E-04	2.42E-04	3.94E-04	3.94E-04	3.61E-04	1.93E-04	1.92E-04	2.40E-04	1.89E-04	2.70E-05	2024	0.005817	1.16E-03	2026	Non Res	n	n	
552217.22_4173631.6_	552217.22	4173631.6	1.5	5.31E-03	6.12E-03	5.09E-03	4.48E-03	1.77E-03	1.44E-03	7.94E-04	1.60E-03	6.45E-04	2.56E-04	4.27E-04	4.26E-04	3.91E-04	2.02E-04	2.01E-04	2.52E-04	1.99E-04	2.82E-05	2024	0.006115	1.22E-03	2026	Non Res	n	n	
552237.22_4173631.6_	552237.22	4173631.6	1.5	5.58E-03	6.41E-03	5.38E-03	4.66E-03	1.86E-03	1.54E-03	8.32E-04	1.67E-03	6.65E-04	2.67E-04	4.52E-04	4.52E-04	4.14E-04	2.12E-04	2.11E-04	2.68E-04	2.08E-04	2.94E-05	2024	0.006407	1.28E-03	2026	Non Res	n	n	
552257.22_4173631.6_	552257.22	4173631.6	1.5	5.90E-03	6.75E-03	5.71E-03	4.86E-03	2.04E-03	1.66E-03	8.80E-04	1.75E-03	6.80E-04	2.79E-04	4.87E-04	4.87E-04	4.46E-04	2.24E-04	2.23E-04	2.82E-04	2.23E-04	3.09E-05	2024	0.006745	1.35E-03	2026	Off-site Res	n	n	
552277.22_4173631.6_	552277.22	4173631.6	1.5	6.29E-03	7.16E-03	6.12E-03	5.12E-03	2.23E-03	1.81E-03	9.32E-04	1.87E-03	7.08E-04	2.92E-04	5.34E-04	5.33E-04	4.88E-04	2.38E-04	2.38E-04	3.01E-04	2.40E-04	3.26E-05	2024	0.007157	1.43E-03	2026	Off-site Res	n	n	
552297.22_4173631.6_	552297.22	4173631.6	1.5	6.71E-03	7.58E-03	6.54E-03	5.37E-03	2.43E-03	1.96E-03	9.81E-04	1.98E-03	7.29E-04	3.03E-04	5.78E-04	5.78E-04	5.29E-04	2.55E-04	2.54E-04	3.24E-04	2.58E-04	3.46E-05	2024	0.007581	1.52E-03	2026	Off-site Res	n	n	
552317.22_4173631.6_	552317.22	4173631.6	1.5	7.20E-03	8.08E-03	7.03E-03	5.67E-03	2.65E-03	2.14E-03	1.04E-03	2.13E-03	7.52E-04	3.15E-04	6.31E-04	6.30E-04	5.77E-04	2.75E-04	2.74E-04	3.51E-04	2.82E-04	3.68E-05	2024	0.008078	1.62E-03	2026	Off-site Res	n	n	
552337.22_4173631.6_	552337.22	4173631.6	1.5	7.85E-03	8.71E-03	7.65E-03	6.03E-03	2.97E-03	2.36E-03	1.10E-03	2.32E-03	7.80E-04	3.28E-04	6.93E-04	6.93E-04	6.33E-04	3.01E-04	3.00E-04	3.87E-04	3.12E-04	4.00E-05	2024	0.008706	1.74E-03	2026	Non Res	n	n	
552357.22_4173631.6_	552357.22	4173631.6	1.5	8.61E-03	9.44E-03	8.37E-03	6.47E-03	3.33E-03	2.60E-03	1.17E-03	2.55E-03	8.11E-04	3.44E-04	7.64E-04	7.63E-04	6.97E-04	3.34E-04	3.33E-04	4.33E-04	3.50E-04	4.38E-05	2024	0.009436	1.89E-03	2026	Off-site Wo	n	n	
552377.22_4173631.6_	552377.22	4173631.6	1.5	9.63E-03	1.04E-02	9.31E-03	7.04E-03	3.78E-03	2.88E-03	1.26E-03	2.88E-03	8.53E-04	3.64E-04	8.51E-04	8.51E-04	7.76E-04	3.80E-04	3.79E-04	4.96E-04	4.04E-04	4.89E-05	2024	0.010403	2.08E-03	2026	Non Res	n	n	
552397.22_4173631.6_	552397.22	4173631.6	1.5	1.09E-02	1.16E-02	1.05E-02	7.76E-03	4.32E-03	3.21E-03	1.38E-03	3.31E-03	9.05E-04	3.87E-04	9.54E-04	9.53E-04	8.68E-04	4.39E-04	4.38E-04	5.79E-04	4.74E-04	5.57E-05	2024	0.011615	2.32E-03	2026	Non Res	n	n	
552417.22_4173631.6_	552417.22	4173631.6	1.5	1.25E-02	1.31E-02	1.18E-02	8.64E-03	4.92E-03	3.55E-03	1.52E-03	3.85E-03	9.65E-04	4.13E-04	1.07E-03	1.07E-03	9.71E-04	5.14E-04	5.13E-04	6.98E-04	5.68E-04	6.44E-05	2024	0.013062	2.61E-03	2026	Non Res	n	n	
552437.22_4173631.6_	552437.22	4173631.6	1.5	1.43E-02	1.47E-02	1.33E-02	9.65E-03	5.59E-03	3.92E-03	1.68E-03	4.48E-03	1.03E-03	4.43E-04	1.21E-03	1.21E-03	1.10E-03	6.01E-04	6.00E-04	8.08E-04	6.70E-04	7.44E-05	2024	0.014722	2.94E-03	2026	Non Res	n	n	
552457.22_4173631.6_	552457.22	4173631.6	1.5	1.56E-02	1.60E-02	1.45E-02	1.04E-02	6.10E-03	4.20E-03	1.79E-03	4.95E-03	1.08E-03	4.72E-04	1.36E-03	1.36E-03	1.23E-03	6.67E-04	6.66E-04	9.02E-04	7.49E-04	8.20E-05	2024	0.015998	3.20E-03	2026	Non Res	n	n	
552477.22_4173631.6_	552477.22	4173631.6	1.5	1.66E-02	1.69E-02	1.53E-02	1.10E-02	6.46E-03	4.39E-03	1.86E-03	5.27E-03	1.11E-03	5.01E-04	1.52E-03	1.52E-03	1.38E-03	7.13E-04	7.12E-04	9.65E-04	8.02E-04	8.73E-05	2024	0.016933	3.39E-03	2026	Non Res	n	n	
552497.22_4173631.6_	552497.22	4173631.6	1.5	1.77E-02	1.80E-02	1.61E-02	1.16E-02	6.80E-03	4.49E-03	1.94E-03	5.56E-03	1.15E-03	5.30E-04	1.73E-03	1.73E-03	1.57E-03	7.69E-04	7.68E-04	1.04E-03	8.57E-04	9.35E-05	2024	0.017974	3.59E-03	2026	Non Res	n	n	
552517.22_4173631.6_	552517.22	4173631.6	1.5	1.91E-02	1.93E-02	1.70E-02	1.25E-02	6.83E-03	4.53E-03	2.06E-03	6.21E-03	1.20E-03	5.59E-04	1.97E-03	1.96E-03	1.79E-03	8.46E-04	8.45E-04	1.15E-03	9.59E-04	1.02E-04	2024	0.019307	3.86E-03	2026	Non Res	n	n	
552537.22_4173631.6_	552537.22	4173631.6	1.5	2.07E-02	2.08E-02	1.79E-02	1.35E-02	6.90E-03	4.50E-03	2.22E-03	6.88E-03	1.27E-03	5.86E-04	2.22E-03	2.22E-03	2.02E-03	9.41E-04	9.40E-04	1.28E-03	1.07E-03	1.13E-04	2024	0.020837	4.17E-03	2026	Non Res	n	n	
552557.22_4173631.6_	552557.22	4173631.6	1.5	2.28E-02	2.29E-02	1.92E-02	1.51E-02	7.14E-03	4.57E-03	2.46E-03	7.85E-03	1.37E-03	6.16E-04	2.52E-03	2.52E-03	2.29E-03	1.08E-03	1.08E-03	1.48E-03	1.24E-03	1.29E-04	2024	0.022935	4.59E-03	2026	Non Res	n	n	
552577.22_4173631.6_	552577.22	4173631.6	1.5	2.55E-02	2.56E-02	2.07E-02	1.71E-02	7.61E-03	4.76E-03	2.79E-03	9.14E-03	1.51E-03	6.44E-04	2.82E-03	2.82E-03	2.56E-03	1.26E-03	1.25E-03	1.73E-03	1.45E-03	1.50E-04	2024	0.025594	5.12E-03	2026	Non Res	n	n	
552597.22_4173631.6_	552597.22	4173631.6	1.5	2.84E-02	2.84E-02	2.21E-02	1.92E-02	7.98E-03	4.97E-03	3.16E-03	1.06E-02	1.66E-03	6.70E-04	3.16E-03	3.16E-03	2.86E-03	1.46E-03	1.45E-03	2.00E-03	1.68E-03	1.74E-04	2024	0.025561	5.11E-03	2026	Non Res	n	n	
552617.22_4173631.6_	552617.22	4173631.6	1.5	2.40E-02	2.44E-02	1.99E-02	1.63E-02	6.77E-03	4.21E-03	2.58E-03	8.55E-03	1.41E-03	6.41E-04	2.91E-03	2.91E-03	2.65E-03	1.19E-03	1.19E-03	1.63E-03	1.36E-03	1.41E-04	2024	0.024406	4.88E-03	2026	Non Res	n	n	
552637.22_4173631.6_	552637.22	4173631.6	1.5	2.43E-02	2.48E-02	1.99E-02	1.67E-02	6.67E-03	4.10E-03	2.61E-03	8.75E-03	1.42E-03	6.37E-04	2.85E-03	2.85E-03	2.59E-03	1.22E-03	1.22E-03	1.67E-03	1.40E-03	1.45E-04	2024	0.02484	4.97E-03	2026	Non Res	n	n	
552657.22_4173631.6_	552657.22	4173631.6	1.5	2.37E-02	2.44E-02	1.94E-02	1.64E-02	6.35E-03	3.89E-03	2.52E-03	8.52E-03	1.38E-03	6.24E-04	2.70E-03	2.70E-03	2.45E-03	1.20E-03	1.20E-03	1.63E-03	1.36E-03	1.42E-04	2024	0.024437	4.89E-03	2026	Non Res	n	n	
552677.22_4173631.6_	552677.22	4173631.6	1.5	2.44E-02	2.51E-02	1.95E-02	1.71E-02	6.44E-03	3.88E-03	2.60E-03	8.91E-03	1.41E-03	6.16E-04	2.58E-03	2.57E-03	2.33E-03	1.26E-03	1.26E-03	1.71E-03	1.43E-03	1.49E-04	2024	0.025331	5.07E-03	2026	Non Res	n	n	
552697.22_4173631.6_	552697.22	4173631.6	1.5	2.43E-02	2.54E-02	1.90E-02	1.71E-02	6.30E-03	3.76E-03	2.57E-03	8.90E-03	1.39E-03	5.99E-04	2.39E-03	2.39E-03	2.16E-03	1.27E-03	1.27E-03	1.72E-03	1.43E-03	1.50E-04	2024	0.02541	5.08E-03	2026	Non Res	n	n	
552717.22_4173631.6_	552717.22	4173631.6	1.5	2.33E-02	2.48E-02	1.80E-02	1.67E-02	5.97E-03	3.55E-03	2.45E-03	8.55E-03	1.33E-03	5.73E-04	2.17E-03	2.16E-03	1.95E-03	1.24E-03	1.23E-03	1.66E-03	1.38E-03	1.45E-04	2024	0.024772	4.95E-03	2026	Non Res	n	n	
552737.22_4173631.6_	552737.22	4173631.6	1.5	2.35E-02	2.52E-02	1.75E-02	1.71E-02	6.01E-03	3.54E-03	2.50E-03	8.77E-03	1.35E-03	5.53E-04	2.01E-03	2.00E-03	1.80E-03	1.28E-03	1.27E-03	1.71E-03	1.42E-03	1.50E-04	2024	0.025188	5.04E-03	2026	Non Res	n	n	
552757.22_4173631.6_	552757.22	4173631.6	1.5	2.57E-02	2.74E-02	1.81E-02	1.89E-02	6.64E-03	3.84E-03	2.80E-03	9.93E-03	1.47E-03	5.22E-04	1.91E-03	1.91E-03	1.71E-03	1.44E-03	1.44E-03	1.95E-03	1.62E-03	1.69E-04	2024	0.027361	5.47E-03	2026	Non Res	n	n	
552777.22_4173631.6_	552777.22	4173631.6	1.5	2.08E-02	2.27E-02	1.52E-02	1.57E-02	5.30E-03	3.12E-03	2.22E-03	7.86E-03	1.20E-03	4.68E-04	1.59E-03	1.59E-03	1.42E-03	1.18E-03	1.18E-03	1.59E-03	1.32E-03	1.34E-04	2024	0.022693	4.54E-03	2026	Non Res	n	n	
552797.22_4173631.6_	552797.22	4173631.6	1.5	2.13E-02	2.32E-02	1.52E-02	1.63E-02	5.48E-03	3.20E-03	2.31E-03	8.25E-03	1.23E-03	4.66E-04	1.51E-03	1.51E-03	1.35E-03	1.24E-03	1.24E-03	1.64E-03	1.35E-03	1.44E-04	2024	0.023196	4.64E-03	2026	Non Res	n	n	
552817.22_4173631.6_	552817.22	4173631.6	1.5	1.68E-02	1.89E-02	1.27E-02	1.33E-02	4.24E-03	2.54E-03	1.76E-03	6.26E-03	9.78E-04	3.98E-04	1.25E-03	1.25E-03	1.12E-03	9.90E-04	9.88E-04	1.26E-03	1.02E-03	1.14E-04	2024	0.018939	3.79E-03	2026	Non Res	n	n	
552837.22_4173631.6_	552837.22	4173631.6	1.5	1.41E-02	1.65E-02	1.12E-02	1.16E-02	3.52E-03	2.26E-03	1.44E-03	5.12E-03	8.31E-04	3.65E-04	1.07E-03	1.07E-03	9.65E-04	8.50E-04	8.47E-04	1.05E-03	8.38E-04	9.72E-05	2024	0.016464	3.29E-03	2026	Non Res	n	n	
552857.22_4173631.6_	552857.22	4173631.6	1.5	1.23E-02	1.48E-02	1.01E-02	1.05E-02	3.03E-03	1.98E-03	1.22E-03	4.35E-03	7.31E-04	3.39E-04	9.41E-04	9.40E-04	8.48E-04	7.60E-04	7.58E-04	9.06E-04	7.15E-04	8.61E-05	2024	0.014803	2.96E-03	2026	Non Res	n	n	
552877.22_4173631.6_	552877.22	4173631.6	1.5	1.10E-02	1.36E-02	9.34E-03	9.71E-03	2.69E-03	1.70E-03	1.06E-03	3.80E-03	6.56E-04	3.18E-04	8.33E-04	8.32E-04	7.52E-04	6.99E-04	6.97E-04	8.08E-04	6.28E-04	7.84E-05	2024	0.013612	2.72E-03	2026	Non Res	n	n	
552897.22_4173631.6_	552897.22	4173631.6	1.5	1.01E-02	1.27

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
			onsite g/s lookup																			
14																						
553197.22_4173651.6	553197.22	4173651.6	1.5	5.86E-03	9.47E-03	6.42E-03	7.07E-03	1.30E-03	9.81E-04	3.84E-04	1.45E-03	2.78E-04	1.06E-04	2.37E-04	2.37E-04	2.14E-04	4.76E-04	4.73E-04	4.26E-04	2.85E-04	4.69E-05	2024
553217.22_4173651.6	553217.22	4173651.6	1.5	5.79E-03	9.41E-03	6.41E-03	7.07E-03	1.25E-03	9.47E-04	3.71E-04	1.40E-03	2.69E-04	1.01E-04	2.26E-04	2.26E-04	2.04E-04	4.61E-04	4.60E-04	4.14E-04	2.77E-04	4.59E-05	2024
553237.22_4173651.6	553237.22	4173651.6	1.5	5.83E-03	9.58E-03	6.61E-03	7.28E-03	1.22E-03	9.24E-04	3.64E-04	1.37E-03	2.64E-04	9.85E-05	2.20E-04	2.20E-04	1.99E-04	4.53E-04	4.50E-04	4.04E-04	2.70E-04	4.49E-05	2024
553257.22_4173651.6	553257.22	4173651.6	1.5	5.70E-03	9.41E-03	6.51E-03	7.19E-03	1.18E-03	8.84E-04	3.53E-04	1.33E-03	2.56E-04	9.58E-05	2.11E-04	2.11E-04	1.91E-04	4.38E-04	4.36E-04	3.92E-04	2.62E-04	4.38E-05	2024
553277.22_4173651.6	553277.22	4173651.6	1.5	5.35E-03	8.78E-03	6.03E-03	6.69E-03	1.12E-03	8.27E-04	3.39E-04	1.27E-03	2.47E-04	8.83E-05	1.97E-04	1.97E-04	1.78E-04	4.17E-04	4.14E-04	3.78E-04	2.55E-04	4.28E-05	2024
553297.22_4173651.6	553297.22	4173651.6	1.5	4.87E-03	7.85E-03	5.38E-03	6.02E-03	1.03E-03	7.42E-04	3.25E-04	1.21E-03	2.37E-04	8.18E-05	1.84E-04	1.84E-04	1.66E-04	3.72E-04	3.70E-04	3.54E-04	2.44E-04	4.12E-05	2024
553317.22_4173651.6	553317.22	4173651.6	1.5	4.59E-03	7.36E-03	5.02E-03	5.65E-03	9.85E-04	6.99E-04	3.13E-04	1.17E-03	2.30E-04	7.74E-05	1.76E-04	1.76E-04	1.59E-04	3.52E-04	3.50E-04	3.37E-04	2.33E-04	4.07E-05	2024
553337.22_4173651.6	553337.22	4173651.6	1.5	4.38E-03	7.02E-03	4.77E-03	5.38E-03	9.49E-04	6.68E-04	3.07E-04	1.13E-03	2.25E-04	7.38E-05	1.70E-04	1.70E-04	1.54E-04	3.40E-04	3.38E-04	3.27E-04	2.27E-04	3.84E-05	2024
553357.22_4173651.6	553357.22	4173651.6	1.5	4.47E-03	7.29E-03	4.98E-03	5.59E-03	9.44E-04	6.74E-04	3.06E-04	1.13E-03	2.22E-04	7.45E-05	1.73E-04	1.73E-04	1.57E-04	3.58E-04	3.55E-04	3.31E-04	2.25E-04	3.82E-05	2024
553377.22_4173651.6	553377.22	4173651.6	1.5	4.21E-03	6.82E-03	4.64E-03	5.23E-03	9.04E-04	6.39E-04	2.98E-04	1.09E-03	2.16E-04	7.12E-05	1.66E-04	1.66E-04	1.51E-04	3.42E-04	3.40E-04	3.19E-04	2.18E-04	3.72E-05	2024
553397.22_4173651.6	553397.22	4173651.6	1.5	3.96E-03	6.38E-03	4.31E-03	4.88E-03	8.66E-04	6.06E-04	2.90E-04	1.05E-03	2.10E-04	6.80E-05	1.60E-04	1.60E-04	1.45E-04	3.26E-04	3.24E-04	3.08E-04	2.12E-04	3.62E-05	2024
553417.22_4173651.6	553417.22	4173651.6	1.5	3.73E-03	5.97E-03	4.01E-03	4.57E-03	8.30E-04	5.75E-04	2.82E-04	1.02E-03	2.04E-04	6.51E-05	1.55E-04	1.55E-04	1.40E-04	3.12E-04	3.10E-04	2.98E-04	2.05E-04	3.52E-05	2024
553437.22_4173651.6	553437.22	4173651.6	1.5	3.52E-03	5.60E-03	3.74E-03	4.28E-03	7.95E-04	5.45E-04	2.74E-04	9.87E-04	1.99E-04	6.24E-05	1.49E-04	1.49E-04	1.35E-04	2.98E-04	2.96E-04	2.87E-04	1.99E-04	3.42E-05	2024
553457.22_4173651.6	553457.22	4173651.6	1.5	3.33E-03	5.26E-03	3.50E-03	4.02E-03	7.63E-04	5.18E-04	2.67E-04	9.55E-04	1.93E-04	5.98E-05	1.44E-04	1.44E-04	1.31E-04	2.85E-04	2.83E-04	2.77E-04	1.93E-04	3.32E-05	2024
553477.22_4173651.6	553477.22	4173651.6	1.5	3.15E-03	4.94E-03	3.27E-03	3.77E-03	7.31E-04	4.91E-04	2.60E-04	9.25E-04	1.88E-04	5.77E-05	1.40E-04	1.40E-04	1.27E-04	2.73E-04	2.71E-04	2.67E-04	1.86E-04	3.21E-05	2024
553497.22_4173651.6	553497.22	4173651.6	1.5	2.96E-03	4.61E-03	3.05E-03	3.53E-03	7.00E-04	4.66E-04	2.53E-04	8.93E-04	1.83E-04	5.60E-05	1.36E-04	1.36E-04	1.23E-04	2.58E-04	2.57E-04	2.55E-04	1.78E-04	3.07E-05	2024
553517.22_4173651.6	553517.22	4173651.6	1.5	2.77E-03	4.28E-03	2.81E-03	3.27E-03	6.68E-04	4.42E-04	2.44E-04	8.58E-04	1.76E-04	5.40E-05	1.32E-04	1.31E-04	1.19E-04	2.42E-04	2.41E-04	2.42E-04	1.70E-04	2.93E-05	2024
553537.22_4173651.6	553537.22	4173651.6	1.5	2.63E-03	4.03E-03	2.63E-03	3.07E-03	6.45E-04	4.24E-04	2.38E-04	8.31E-04	1.72E-04	5.22E-05	1.28E-04	1.27E-04	1.16E-04	2.31E-04	2.30E-04	2.33E-04	1.65E-04	2.84E-05	2024
553557.22_4173651.6	553557.22	4173651.6	1.5	2.50E-03	3.80E-03	2.47E-03	2.90E-03	6.23E-04	4.07E-04	2.31E-04	8.05E-04	1.67E-04	5.06E-05	1.24E-04	1.24E-04	1.12E-04	2.21E-04	2.19E-04	2.25E-04	1.60E-04	2.76E-05	2024
553577.22_4173651.6	553577.22	4173651.6	1.5	2.38E-03	3.59E-03	2.33E-03	2.74E-03	6.03E-04	3.92E-04	2.25E-04	7.81E-04	1.61E-04	4.91E-05	1.20E-04	1.20E-04	1.09E-04	2.12E-04	2.10E-04	2.18E-04	1.55E-04	2.68E-05	2024
553597.22_4173651.6	553597.22	4173651.6	1.5	2.28E-03	3.41E-03	2.20E-03	2.61E-03	5.84E-04	3.78E-04	2.19E-04	7.57E-04	1.59E-04	4.77E-05	1.17E-04	1.17E-04	1.06E-04	2.00E-04	1.99E-04	2.09E-04	1.50E-04	2.59E-05	2024
553617.22_4173651.6	553617.22	4173651.6	1.5	2.18E-03	3.25E-03	2.09E-03	2.48E-03	5.65E-04	3.66E-04	2.13E-04	7.34E-04	1.55E-04	4.65E-05	1.13E-04	1.13E-04	1.03E-04	1.91E-04	1.90E-04	2.01E-04	1.45E-04	2.52E-05	2024
553637.22_4173651.6	553637.22	4173651.6	1.5	2.10E-03	3.11E-03	2.00E-03	2.38E-03	5.48E-04	3.53E-04	2.07E-04	7.12E-04	1.51E-04	4.53E-05	1.10E-04	1.10E-04	9.98E-05	1.81E-04	1.80E-04	1.94E-04	1.41E-04	2.44E-05	2024
553657.22_4173651.6	553657.22	4173651.6	1.5	2.02E-03	2.97E-03	1.91E-03	2.28E-03	5.32E-04	3.42E-04	2.02E-04	6.91E-04	1.48E-04	4.43E-05	1.07E-04	1.07E-04	9.71E-05	1.73E-04	1.72E-04	1.87E-04	1.37E-04	2.37E-05	2024
553677.22_4173651.6	553677.22	4173651.6	1.5	1.94E-03	2.83E-03	1.83E-03	2.19E-03	5.17E-04	3.31E-04	1.96E-04	6.71E-04	1.44E-04	4.33E-05	1.04E-04	1.04E-04	9.44E-05	1.64E-04	1.63E-04	1.81E-04	1.32E-04	2.29E-05	2024
552117.22_4173671.6	552117.22	4173671.6	1.5	4.02E-03	4.65E-03	3.71E-03	3.52E-03	1.20E-03	9.53E-04	5.75E-04	1.27E-03	4.97E-04	1.86E-04	2.88E-04	2.88E-04	2.63E-04	1.61E-04	1.60E-04	2.00E-04	1.56E-04	2.30E-05	2024
552137.22_4173671.6	552137.22	4173671.6	1.5	4.20E-03	4.85E-03	3.90E-03	3.66E-03	1.27E-03	1.01E-03	6.01E-04	1.32E-03	5.16E-04	1.98E-04	3.05E-04	3.05E-04	2.79E-04	1.67E-04	1.66E-04	2.08E-04	1.63E-04	2.39E-05	2024
552157.22_4173671.6	552157.22	4173671.6	1.5	4.37E-03	5.05E-03	4.07E-03	3.78E-03	1.34E-03	1.07E-03	6.27E-04	1.37E-03	5.33E-04	2.08E-04	3.23E-04	3.22E-04	2.95E-04	1.73E-04	1.72E-04	2.16E-04	1.70E-04	2.47E-05	2024
552177.22_4173671.6	552177.22	4173671.6	1.5	4.57E-03	5.27E-03	4.28E-03	3.93E-03	1.41E-03	1.13E-03	6.54E-04	1.42E-03	5.51E-04	2.19E-04	3.44E-04	3.44E-04	3.14E-04	1.80E-04	1.80E-04	2.25E-04	1.78E-04	2.57E-05	2024
552197.22_4173671.6	552197.22	4173671.6	1.5	4.78E-03	5.50E-03	4.49E-03	4.08E-03	1.51E-03	1.20E-03	6.89E-04	1.48E-03	5.69E-04	2.29E-04	3.66E-04	3.66E-04	3.35E-04	1.88E-04	1.87E-04	2.37E-04	1.87E-04	2.67E-05	2024
552217.22_4173671.6	552217.22	4173671.6	1.5	5.07E-03	5.83E-03	4.78E-03	4.30E-03	1.65E-03	1.31E-03	7.41E-04	1.57E-03	6.03E-04	2.40E-04	4.05E-04	4.04E-04	3.70E-04	1.98E-04	1.98E-04	2.50E-04	1.99E-04	2.79E-05	2024
552237.22_4173671.6	552237.22	4173671.6	1.5	5.32E-03	6.10E-03	5.03E-03	4.48E-03	1.76E-03	1.40E-03	7.79E-04	1.64E-03	6.21E-04	2.48E-04	4.30E-04	4.30E-04	3.93E-04	2.09E-04	2.08E-04	2.64E-04	2.10E-04	2.92E-05	2024
552257.22_4173671.6	552257.22	4173671.6	1.5	5.61E-03	6.41E-03	5.32E-03	4.67E-03	1.88E-03	1.49E-03	8.19E-04	1.72E-03	6.35E-04	2.56E-04	4.62E-04	4.61E-04	4.22E-04	2.21E-04	2.20E-04	2.81E-04	2.24E-04	3.07E-05	2024
552277.22_4173671.6	552277.22	4173671.6	1.5	5.96E-03	6.77E-03	5.64E-03	4.90E-03	2.03E-03	1.61E-03	8.66E-04	1.83E-03	6.51E-04	2.63E-04	4.97E-04	4.97E-04	4.55E-04	2.36E-04	2.35E-04	3.01E-04	2.40E-04	3.24E-05	2024
552297.22_4173671.6	552297.22	4173671.6	1.5	6.38E-03	7.21E-03	6.03E-03	5.18E-03	2.21E-03	1.74E-03	9.15E-04	1.97E-03	6.83E-04	2.77E-04	5.41E-04	5.40E-04	4.94E-04	2.54E-04	2.53E-04	3.26E-04	2.61E-04	3.45E-05	2024
552317.22_4173671.6	552317.22	4173671.6	1.5	6.89E-03	7.72E-03	6.48E-03	5.50E-03	2.42E-03	1.89E-03	9.71E-04	2.13E-03	7.07E-04	2.88E-04	5.85E-04	5.84E-04	5.34E-04	2.77E-04	2.76E-04	3.57E-04	2.87E-04	3.72E-05	2024
552337.22_4173671.6	552337.22	4173671.6	1.5	7.49E-03	8.31E-03	6.99E-03	5.88E-03	2.66E-03	2.06E-03	1.04E-03	2.34E-03	7.36E-04	3.01E-04	6.35E-04	6.34E-04	5.78E-04	3.06E-04	3.05E-04	3.97E-04	3.21E-04	4.05E-05	2024
552357.22_4173671.6	552357.22	4173671.6	1.5	8.31E-03	9.11E-03	7.65E-03	6.39E-03	2.96E-03	2.27E-03	1.12E-03	2.63E-03	7.75E-04	3.17E-04	6.97E-04	6.97E-04	6.35E-04	3.47E-04	3.46E-04	4.54E-04	3.68E-04	4.51E-05	2024
552377.22_4173671.6	552377.22	4173671.6	1.5	9.37E-03	1.01E-02	8.45E-03	7.06E-03	3.38E-03	2.51E-03	1.23E-03	3.03E-03	8.24E-04	3.36E-04	7.73E-04	7.72E-04	7.02E-04	4.02E-04	4.01E-04	5.32E-04	4.36E-04	5.15E-05	2024
552397.22_4173671.6	552397.22	4173671.6	1.5	1.09E-02	1.16E-02	9.55E-03	8.07E-03	3.92E-03	2.82E-03	1.40E-03	3.66E-03	8.98E-04	3.61E-04	8.77E-04	8.76E-04	7.94E-04	4.88E-04	4.87E-04	6.54E-04	5.40E-04	6.14E-05	2024
552417.22_4173671.6	552417.22	4173671.6	1.5	1.34E-02	1.39E-02	1.11E-02	9.68E-03	4.70E-03	3.24E-03	1.68E-03	4.68E-03	1.02E-03	3.92E-04	1.03E-03	1.03E-03	9.25E-04	6.28E-04	6.27E-04	8.55E-04	7.11E-04	7.76E-05	2024
552437.22_4173671.6	552437.22	4173671.6	1.5	1.73E-02	1.76E-02	1.35E-02	1.23E-02	5.85E-03	3.85E-03	2.13E-03	6.37E-03	1.21E-03	4.33E-04	1.25E-03	1.25E-03	1.12E-03	8.57E-04	8.56E-04	1.19E-03	9.95E-04	1.04E-04	2024
552457.22_4173671.6	552457.22	4173671.6	1.5	2.11E-02	2.12E-02	1.57E-02	1.49E-02	6.95E-03	4.43E-03	2.57E-03	8.03E-03	1.41E-03	4.75E-04	1.47E-03	1.47E-03	1.32E-03	1.08E-03	1.08E-03	1.51E-03	1.27E-03	1.39E-04	2024
552477.22_4173671.6	552477.22	4173671.6	1.5	2.30E-02	2.30E-02	1.69E-02	1.61E-02	7.48E-03	4.70E-03	2.77E-03	8.84E-03	1.49E-03	5.03E-04	1.64E-03	1.63E-03	1.46E-03	1.20E-03	1.19E-03	1.67E-03	1.41E-03	1.44E-04	2024
552497.22_4173671.6	552497.22	4173671.6	1.5	2.21E-02	2.23E-02	1.66E-02	1.55E-02	7.20E-03	4.53E-03	2.63E-03	8.40E-03	1.43E-03	5.14E-04	1.69E-03	1.69E-03	1.52E-03	1.14E-03	1.14E-03	1.59E-03	1.34E-03	1.37E-04	2024
552517.22_4173671.6	552517.22	4173671.6	1.5	2.09E-02	2.12E-02	1.60E-02	1.47E-02	6.76E-03	4.27E-03	2.45E-03	7.84E-03	1.35E-03	5.22E-04	1.74E-03	1.74E-03	1.56E-03	1.07E-03	1.07E-03	1.48E-03	1.24E-03	1.29E-04	2024
552537.22_4173671.6	552537.22	4173671.6	1.5	2.12E-02	2.15E-02	1.62E-02	1.49E-02	6.90E-03	4.32E-03	2.46E-03	7.93E-03	1.35E-03	5.40E-04	1.87E-03	1.87E-03	1.68E-03	1.09E-03	1.09E-03	1.50E-03	1.28E-03	1.33E-04	2024
552557.22_4173671.6	552557.22	4173671.6	1.5	2.01E-02	2.05E-02	1.57E-02	1.41E-02	6.22E-03	3.94E-03	2.29E-03	7.41E-03	1.28E-03	5.45E-04	1.95E-03	1.95E-03	1.76E-03	1.02E-03	1.02E-03	1.40E-03	1.17E-03	1.22E-04	2024
552577.22_4173671.6	552577.22	4173671.6	1.5	2.17E-02	2.22E-02	1.66E-02	1.54E-02	6.50E-03	4.04E-03	2.49E-03	8.18E-03	1.36E-03	5.61E-04	2.11E-03	2.11E-03	1.91E-03	1.13E-03	1.13E-03	1.55E-03	1.30E-03	1.35E-04	2024
552597.22_4173671.6	552597.22	4173671.6	1.5	1.94E-02	2.01E-02	1.54E-02	1.38E-02	5.70E-03	3.59E-03	2.18E-03	7.14E-03	1.22E-03	5.51E-04	2.10E-03	2.09E-03	1.90E-03	9.96E-04	9.95E-04	1.35E-03	1.13E-03	1.19E-04	2024
552617.22_4173671.6	552617.22	4173671.6	1.5	1.80E-02	1.88E-02	1.46E-02	1.30E-02	5.17E-03	3.28E-03	1.99E-03	6.52E-03	1.14E-03	5.43E-04	2.07E-03	2.07E-03	1.88E-03	9.19E-04	9.18E-04	1.24E-03	1.03E-03	1.10E-04	2024
552637.22_4173671.6	552637.22	4173671.6	1.5	1.72E-02	1.82E-02	1.41E-02	1.25E-02	4.91E-03	3.06E-03	1.88E-03	6.24E-03	1.08E-03	5.35E-04	2.04E-03	2.02E-03	1.84E-03	8.80E-04	8.79E-04	1.18E-03	9.73E-04	1.01E-04	2024
552657.22_4173671.6	552657.22	4173671.6	1.5	1.67E-02	1.78E-02	1.37E-02	1.23E-02	4.56E-03	2.88E-03	1.81E-03	5.99E-03	1.05E-03	5.25E-04	1.95E-03	1.95E-03	1.77E-03	8.62E-04	8.61E-04	1.14E-03	9.43E-04	1.03E-04	2024
552677.22_4173671.6	552677.22	4173671.6	1.5	1.66E-02	1.78E-02	1.35E-02	1.23E-02	4.43E-03	2.78E-03	1.79E-03	5.98E-03	1.04E-03	5.14E-04	1.86E-03	1.86E-03	1.69E-03	8.68E-04	8.67E-04	1.15E-03	9.45E-04	1.03E-04	2024
552697.22_4173671.6	552697.22	4173671.6	1.5	1.69E-02	1.81E-02	1.34E-02	1.27E-02	4.45E-03	2.75E-03	1.82E-03	6.18E-03	1.05E-03	5.03E-04	1.77E-03	1.77E-03	1.60E-03	9.04E-04	9.02E-04	1.19E-03	9.82E-04	1.07E-04	2024
552717.22_4173671.6	552717.22	4173671.6	1.5	1.79E-02	1.94E-02	1.42E-02	1.32E-02	4.68E-03	2.84E-03	1.94E-03	6.69E-03	1.09E-03	4.94E-04	1.69E-03	1.69E-03	1.53E-03	9.81E-04	9.80E-04	1.30E-03	1.07E-03	1.16E-04	2024
552737.22_4173671.6	552737.22	4173671.6	1.5	2.00E-02	2.15E-02	1.45E-02	1.51E-02	5.24E-03	3.10E-03	2.21E-03	7.73E-03	1.20E-03	4.91E-04	1.66E-03	1.66E-03	1.49E-03	1.13E-03	1.13E-03	1.51E-03	1.25E-03	1.33E-04	2024
552757.22_4173671.6	552757.22	4173671.6	1.5	2.36E-02	2.50E-02	1.61E-02	1.78E-02	6.23E-03	3.58E-03	2.67E-03	9.50E-03	1.39E-03	4.72E-04	1.66E-03	1.65E-03	1.47E-03	1.38E-03	1.38E-03	1.87E-03	1.56E-03	1.62E-04	2024
552777.22_4173671.6	552777.22	4173671.6	1.5	1.73E-02	1.90E-02	1.26E-02	1.35E-02	4.46E-03	2.65E-03	1.88E-03	6.65E-03	1.04E-03	4.13E-04	1.31E-03	1.31E-03	1.17E-03	1.01E-03	1.00E-03	1.32E-03	1.08E-03	1.18E-04	2024
552797.22_4173671.6	552797.22	4173671.6	1.5	1.87E-02	2.04E-02	1.32E-02	1.46E-02	4.87E-03	2.85E-03	2.08E-03	7.39E-03	1.12E-03	4.01E-04	1.29E-03	1.28E-03	1.14E-03	1.12E-03	1.12E-03	1.47E-03	1.21E-03	1.30E-04	2024
552817.22_4173671.6	552817.22	4173671.6	1.5	1.48E-02	1.62E-02	1.20E-02	1.28E-02	4.28E-03	2.88E-03	1.60E-03	5.67E-03	1.00E-03	4.06E-04	1.08E-03	1.08E-03	9.52E-04	8.97E-04	8.96E-04	1.30E-03	1.07E-03	1.14E-04	2024
552837.22_4173671.6	552837.22	4173671.6	1.5	1.26E-02	1.47E-02	9.78E-03	1.06E-02	3.17E-03	1.95E-03	1.32E-03	4.67E-03	7.68E-04	3.27E-04	9.20E-04	9.20E-04	8.26E-04	7.74E-04	7.72E-04	9.56E-04	7.66E-04	8.95E-05	2024
552857.22_4173671.6	552857.22	4173671.6	1.5	1.10E-02	1.33E-02	8.91E-03	9.57E-03	2.74E-03	1.72E-03	1.13E-03	4.00E-03	6.78E-04	3.03E-04	8.11E-04	8.10E-04	7.29E-04	6.95E-04	6.93E-04	8.34E-04	6.59E-04	7.98E-05	2024
552877.22_4173671.6	552877.22	4173671.6	1.5	9.96E-03	1.23E-02	8.29E-03	8.88E-03	2.45E-03	1.55E-03	9.94E-04	3.52E-03	6.14E-04	2.84E-04	7.24E-04	7.24E-04	6.53E-04	6.43E-04	6.41E-04	7.49E-04	5.84E-04	7.32E-05	2024
552897.22_4173671.6	552897.22	4173671.6	1.5	9.15E-03	1.15E-02	7.82E-03	8.38E-03	2.22E-03	1.43E-03	8.90E-04	3.16E-03	5.64E-04	2.69E-04	6.58E-04	6.53E-04	5.90E-04	6.06E-04	6.04E-04	6.88E-04	5.29E-04	6.84E-05	2024
552917.22_4173671.6	552917.22	4173671.6	1.5	8.51E-03	1.10E-02	7.45E-03	8.00E-03	2.06E-03	1.34E-03	8.08E-04	2.89E-03	5.24E-04	2.58E-04	5.93E-04	5.93E-04	5.36E-04	5.81E-04	5.78E-04	6.42E-04	4.88E-04	6.48E-05	2024
552937.22_4173671.6	552937.22	4173671.6	1.5	7.94E-03	1.05E-02	7.09E-03	7.65E-03	1.91E-03	1.26E-03	7.36E-04	2.64E-03	4.89E-04	2.45E-04	5.31E-04	5.31E-04	4.79E-04	5.59E-04	5.57E-04	6.03E-04	4.52E-04	6.17E-05	2024
552957.22_4173671.6	552957.22	4173671.6	1.5	7.24E-03	9.71E-03	6.56E-03	7.12E-03	1.75E-03	1.15E-03	6.59E-04	2.39E-03	4.46E-04	2.23E-04	4.62E-04	4.62E-04	4.17E-04	5.19E-04	5.17E-04	5.58E-04	4.16E-04	5.84E-05	2024
552977.22_4173671.6	552977.22	4173671.6	1.5	5.46E-03	7.31E-03	4.91E-03	5.38E-03	1.36E-03	8.90E-04	5.02E-04	1.81E-03	3.35E-04	1.42E-04	3.21E-04	3.21E-04	2.89E-04	3.93E-04	3.92E-04	4.33E-04	3.25E-04	4.67E-05	2024
552997.22_4173671.6	552997.22	4173671.6	1.5	5.39E-03	7.33E-03	4.93E-03	5.41E-03	1.34E-03	8.82E-04	4.84E-04	1.76E-03	3.26E-04	1.34E-04	3.07E-04	3.07E-04	2.77E-04	3.91E-04	3.91E-04	4.22E-04	3.16E-04	4.51E-05	2024
553017.22_4173671.6	553017.22	4173671.6	1.5	5.86E-03	8.21E-03	5.51E-03	6.05E-03	1.42E-03	9.59E-04	5.04E-04	1.85E-03	3.54E-04	1.64E-04	3.25E-04	3.25E-04	2.93E-04	4.45E-04	4.42E-04	4.61E-04	3.37E-04	4.98E-05	2024
553037.22_4173671.6	553037.22	4173671.6	1.5	5.95E-03	8.52E-03	5.72E-03	6.28E-03	1.42E-03	9.81E-04	4.96E-04	1.84E-03	3.54E-04	1.66E-04	3.19E-04	3.19E-04	2.88E-04	4.62E-04	4.59E-04	4.66E-04	3.35E-04	5.03E-05	2024
553057.22_4173671.6	553057.22	4173671.6	1.5	4.94E-03	7.00E-03	4.70E-03	5.19E-03	1.20E-03	8.18E-04	4.20E-04	1.54E-03	2.94E-04	1.17E-04	2.58E-04	2.57E-04	2.32E-04	3.75E-04	3.73E-04	3.91E-04	2.86E-04	4.32E-05	2024
553077.22_4173671.6	553077.22	4173671.6	1.5	5.22E-03	7.59E-03	5.08E-03	5.63E-03	1.27E-03	8.68E-04	4.27E-04	1.58E-03	3.05E-04	1.23E-04	2.62E-04	2.62E-04	2.36E-04	4.07E-04	4.04E-04	4.05E-04	2.97E-04	4.63E-05	2024
553097.22_4173671.6	553097.22	4173671.6	1.5	5.36E-03	7.94E-03	5.33E-03	5.90E-03	1.27E-03	8.94E-04	4.23E-04	1.58E-03	3.06E-04	1.22E-04	2.59E-04	2.59E-04	2.34E-04	4.24E-04	4.22E-04	4.19E-04	2.97E-04	4.63E-05	2024
553117.22_4173671.6	553117.22	4173671.6	1.5	5.30E-03	7.97E-03	5.34E-03	5.93E-03	1.25E-03	8.88E-04	4.11E-04	1.53E-03	2.97E-04	1.15E-04	2.49E-04	2.49E-04	2.25E-04	4.23E-04	4.21E-04	4.13E-04	2.91E-04	4.59E-05	2024
553137.22_4173671.6	553137.22	4173671.6	1.5	4.83E-03	7.23E-03	4.85E-03	5.40E-03	1.14E-03	8.05E-04	3.78E-04	1.40E-03	2.71E-04	9.72E-05	2.25E-04	2.25E-04	2.03E-04	3.79E-04	3.77E-04	3.78E-04	2.69E-04	4.27E-05	2024
553157.22_4173671.6	553157.22	4173671.6	1.5	5

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{pm}	HI (C_{pm}/REL)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
14			onsite g/s lookup																									
553257.22_4173691.6	553257.22	4173691.6	1.5	4.91E-03	7.85E-03	5.31E-03	5.98E-03	1.06E-03	7.69E-04	3.37E-04	1.27E-03	2.47E-04	8.86E-05	1.85E-04	1.85E-04	1.67E-04	3.86E-04	3.84E-04	3.64E-04	2.51E-04	4.16E-05	2024	0.007847	1.57E-03	2026	Non Res	n	n
553277.22_4173691.6	553277.22	4173691.6	1.5	4.59E-03	7.30E-03	4.94E-03	5.59E-03	9.95E-04	7.05E-04	3.24E-04	1.22E-03	2.37E-04	8.33E-05	1.74E-04	1.74E-04	1.57E-04	3.61E-04	3.59E-04	3.48E-04	2.41E-04	4.03E-05	2024	0.007299	1.46E-03	2026	Non Res	n	n
553297.22_4173691.6	553297.22	4173691.6	1.5	4.29E-03	6.77E-03	4.56E-03	5.18E-03	9.43E-04	6.58E-04	3.11E-04	1.16E-03	2.28E-04	7.87E-05	1.65E-04	1.65E-04	1.49E-04	3.37E-04	3.35E-04	3.28E-04	2.29E-04	3.82E-05	2024	0.006765	1.35E-03	2026	Non Res	n	n
553317.22_4173691.6	553317.22	4173691.6	1.5	4.07E-03	6.38E-03	4.29E-03	4.89E-03	9.02E-04	6.23E-04	3.01E-04	1.12E-03	2.21E-04	7.51E-05	1.57E-04	1.57E-04	1.42E-04	3.20E-04	3.18E-04	3.15E-04	2.21E-04	3.70E-05	2024	0.006382	1.28E-03	2026	Non Res	n	n
553337.22_4173691.6	553337.22	4173691.6	1.5	4.07E-03	6.44E-03	4.34E-03	4.95E-03	8.94E-04	6.19E-04	2.97E-04	1.11E-03	2.19E-04	7.42E-05	1.55E-04	1.55E-04	1.40E-04	3.23E-04	3.21E-04	3.16E-04	2.21E-04	3.74E-05	2024	0.006444	1.29E-03	2026	Non Res	n	n
553357.22_4173691.6	553357.22	4173691.6	1.5	4.09E-03	6.56E-03	4.43E-03	5.04E-03	8.85E-04	6.21E-04	2.95E-04	1.09E-03	2.15E-04	7.31E-05	1.56E-04	1.56E-04	1.41E-04	3.32E-04	3.30E-04	3.14E-04	2.16E-04	3.66E-05	2024	0.006564	1.31E-03	2026	Non Res	n	n
553377.22_4173691.6	553377.22	4173691.6	1.5	3.87E-03	6.20E-03	4.17E-03	4.75E-03	8.49E-04	5.91E-04	2.86E-04	1.06E-03	2.09E-04	7.00E-05	1.50E-04	1.50E-04	1.34E-04	3.18E-04	3.17E-04	3.03E-04	2.08E-04	3.55E-05	2024	0.006196	1.24E-03	2026	Non Res	n	n
553397.22_4173691.6	553397.22	4173691.6	1.5	3.67E-03	5.85E-03	3.91E-03	4.48E-03	8.16E-04	5.63E-04	2.78E-04	1.02E-03	2.04E-04	6.70E-05	1.45E-04	1.45E-04	1.31E-04	3.05E-04	3.03E-04	2.93E-04	2.03E-04	3.45E-05	2024	0.005845	1.17E-03	2026	Non Res	n	n
553417.22_4173691.6	553417.22	4173691.6	1.5	3.48E-03	5.52E-03	3.68E-03	4.23E-03	7.84E-04	5.37E-04	2.71E-04	9.88E-04	1.98E-04	6.42E-05	1.40E-04	1.40E-04	1.27E-04	2.92E-04	2.90E-04	2.82E-04	1.96E-04	3.35E-05	2024	0.005516	1.10E-03	2026	Non Res	n	n
553437.22_4173691.6	553437.22	4173691.6	1.5	3.31E-03	5.21E-03	3.46E-03	4.00E-03	7.54E-04	5.12E-04	2.63E-04	9.57E-04	1.93E-04	6.15E-05	1.35E-04	1.35E-04	1.22E-04	2.80E-04	2.78E-04	2.73E-04	1.90E-04	3.25E-05	2024	0.005212	1.04E-03	2026	Non Res	n	n
553457.22_4173691.6	553457.22	4173691.6	1.5	3.15E-03	4.93E-03	3.28E-03	3.78E-03	7.24E-04	4.89E-04	2.56E-04	9.26E-04	1.87E-04	5.89E-05	1.31E-04	1.31E-04	1.18E-04	2.68E-04	2.66E-04	2.63E-04	1.84E-04	3.15E-05	2024	0.004928	9.86E-04	2026	Non Res	n	n
553477.22_4173691.6	553477.22	4173691.6	1.5	2.99E-03	4.66E-03	3.07E-03	3.58E-03	6.99E-04	4.66E-04	2.50E-04	8.97E-04	1.83E-04	5.65E-05	1.26E-04	1.26E-04	1.14E-04	2.57E-04	2.55E-04	2.55E-04	1.79E-04	3.07E-05	2024	0.004663	9.33E-04	2026	Non Res	n	n
553497.22_4173691.6	553497.22	4173691.6	1.5	2.84E-03	4.41E-03	2.89E-03	3.38E-03	6.72E-04	4.45E-04	2.43E-04	8.69E-04	1.78E-04	5.43E-05	1.23E-04	1.23E-04	1.11E-04	2.47E-04	2.45E-04	2.46E-04	1.73E-04	2.98E-05	2024	0.004408	8.82E-04	2026	Non Res	n	n
553517.22_4173691.6	553517.22	4173691.6	1.5	2.70E-03	4.17E-03	2.73E-03	3.20E-03	6.47E-04	4.25E-04	2.37E-04	8.42E-04	1.73E-04	5.22E-05	1.19E-04	1.19E-04	1.08E-04	2.37E-04	2.35E-04	2.37E-04	1.67E-04	2.89E-05	2024	0.004168	8.34E-04	2026	Non Res	n	n
553537.22_4173691.6	553537.22	4173691.6	1.5	2.56E-03	3.92E-03	2.55E-03	3.01E-03	6.22E-04	4.06E-04	2.30E-04	8.15E-04	1.68E-04	5.05E-05	1.16E-04	1.16E-04	1.05E-04	2.25E-04	2.24E-04	2.27E-04	1.61E-04	2.77E-05	2024	0.003919	7.84E-04	2026	Non Res	n	n
553557.22_4173691.6	553557.22	4173691.6	1.5	2.41E-03	3.66E-03	2.38E-03	2.81E-03	5.96E-04	3.86E-04	2.23E-04	7.84E-04	1.63E-04	4.87E-05	1.12E-04	1.12E-04	1.02E-04	2.12E-04	2.11E-04	2.16E-04	1.54E-04	2.65E-05	2024	0.003658	7.32E-04	2026	Non Res	n	n
553577.22_4173691.6	553577.22	4173691.6	1.5	2.30E-03	3.46E-03	2.24E-03	2.66E-03	5.76E-04	3.71E-04	2.17E-04	7.60E-04	1.58E-04	4.70E-05	1.09E-04	1.09E-04	9.86E-05	2.03E-04	2.01E-04	2.09E-04	1.49E-04	2.57E-05	2024	0.003457	6.91E-04	2026	Non Res	n	n
553597.22_4173691.6	553597.22	4173691.6	1.5	2.19E-03	3.28E-03	2.11E-03	2.52E-03	5.58E-04	3.58E-04	2.11E-04	7.37E-04	1.54E-04	4.55E-05	1.06E-04	1.06E-04	9.58E-05	1.94E-04	1.93E-04	2.01E-04	1.44E-04	2.49E-05	2024	0.003277	6.55E-04	2026	Non Res	n	n
553617.22_4173691.6	553617.22	4173691.6	1.5	2.10E-03	3.12E-03	2.00E-03	2.39E-03	5.40E-04	3.45E-04	2.05E-04	7.15E-04	1.50E-04	4.41E-05	1.03E-04	1.03E-04	9.32E-05	1.85E-04	1.84E-04	1.94E-04	1.40E-04	2.42E-05	2024	0.003116	6.23E-04	2026	Non Res	n	n
553637.22_4173691.6	553637.22	4173691.6	1.5	2.01E-03	2.97E-03	1.90E-03	2.28E-03	5.24E-04	3.34E-04	2.00E-04	6.94E-04	1.47E-04	4.28E-05	1.00E-04	1.00E-04	9.07E-05	1.77E-04	1.76E-04	1.88E-04	1.36E-04	2.35E-05	2024	0.002971	5.94E-04	2026	Non Res	n	n
553657.22_4173691.6	553657.22	4173691.6	1.5	1.93E-03	2.84E-03	1.81E-03	2.19E-03	5.09E-04	3.23E-04	1.95E-04	6.73E-04	1.43E-04	4.17E-05	9.75E-05	9.75E-05	8.83E-05	1.68E-04	1.67E-04	1.81E-04	1.32E-04	2.28E-05	2024	0.00284	5.68E-04	2026	Non Res	n	n
553677.22_4173691.6	553677.22	4173691.6	1.5	1.86E-03	2.72E-03	1.74E-03	2.10E-03	4.94E-04	3.13E-04	1.90E-04	6.54E-04	1.40E-04	4.06E-05	9.50E-05	9.49E-05	8.60E-05	1.61E-04	1.60E-04	1.75E-04	1.28E-04	2.22E-05	2024	0.002722	5.44E-04	2026	Non Res	n	n
553213722_4173711.6	553213722	4173711.6	1.5	3.96E-03	4.59E-03	3.63E-03	3.48E-03	1.19E-03	9.29E-04	5.61E-04	1.27E-03	4.80E-04	1.90E-04	2.88E-04	2.88E-04	2.63E-04	1.61E-04	1.61E-04	2.04E-04	1.61E-04	2.35E-05	2024	0.00459	9.18E-04	2026	Off-site Sch	n	n
553215722_4173711.6	553215722	4173711.6	1.5	4.18E-03	4.82E-03	3.85E-03	3.63E-03	1.27E-03	9.88E-04	5.92E-04	1.33E-03	5.01E-04	2.00E-04	3.12E-04	3.12E-04	2.85E-04	1.69E-04	1.68E-04	2.14E-04	1.69E-04	2.44E-05	2024	0.004822	9.64E-04	2026	Off-site Res n		n
553217722_4173711.6	553217722	4173711.6	1.5	4.36E-03	5.02E-03	4.02E-03	3.76E-03	1.33E-03	1.03E-03	6.18E-04	1.38E-03	5.22E-04	2.07E-04	3.32E-04	3.32E-04	3.03E-04	1.74E-04	1.74E-04	2.23E-04	1.77E-04	2.53E-05	2024	0.005024	1.00E-03	2026	Off-site Res n		n
553219722_4173711.6	553219722	4173711.6	1.5	4.55E-03	5.24E-03	4.21E-03	3.91E-03	1.41E-03	1.10E-03	6.47E-04	1.44E-03	5.34E-04	2.14E-04	3.53E-04	3.53E-04	3.23E-04	1.84E-04	1.83E-04	2.34E-04	1.86E-04	2.63E-05	2024	0.005239	1.05E-03	2026	Off-site Res n		n
553221722_4173711.6	553221722	4173711.6	1.5	4.78E-03	5.49E-03	4.44E-03	4.08E-03	1.50E-03	1.17E-03	6.78E-04	1.51E-03	5.51E-04	2.21E-04	3.76E-04	3.76E-04	3.44E-04	1.93E-04	1.92E-04	2.46E-04	1.96E-04	2.74E-05	2024	0.005493	1.10E-03	2026	Off-site Res n		n
553223722_4173711.6	553223722	4173711.6	1.5	5.05E-03	5.78E-03	4.69E-03	4.28E-03	1.63E-03	1.27E-03	7.29E-04	1.60E-03	5.74E-04	2.28E-04	4.02E-04	4.02E-04	3.68E-04	2.04E-04	2.04E-04	2.61E-04	2.08E-04	2.88E-05	2024	0.005784	1.16E-03	2026	Off-site Res n		n
553257722_4173711.6	553257722	4173711.6	1.5	5.33E-03	6.08E-03	4.95E-03	4.47E-03	1.74E-03	1.35E-03	7.67E-04	1.68E-03	5.92E-04	2.34E-04	4.28E-04	4.28E-04	3.91E-04	2.17E-04	2.16E-04	2.78E-04	2.22E-04	3.03E-05	2024	0.006083	1.22E-03	2026	Non Res	n	n
553277722_4173711.6	553277722	4173711.6	1.5	5.68E-03	6.46E-03	5.26E-03	4.72E-03	1.88E-03	1.46E-03	8.11E-04	1.80E-03	6.20E-04	2.46E-04	4.61E-04	4.61E-04	4.21E-04	2.33E-04	2.32E-04	2.99E-04	2.40E-04	3.20E-05	2024	0.00646	1.29E-03	2026	Non Res	n	n
553297722_4173711.6	553297722	4173711.6	1.5	6.06E-03	6.85E-03	5.59E-03	4.98E-03	2.03E-03	1.57E-03	8.57E-04	1.93E-03	6.41E-04	2.54E-04	4.92E-04	4.92E-04	4.49E-04	2.51E-04	2.50E-04	3.24E-04	2.60E-04	3.41E-05	2024	0.00685	1.37E-03	2026	Off-site Res n		n
553217722_4173711.6	553217722	4173711.6	1.5	6.53E-03	7.33E-03	5.97E-03	5.29E-03	2.20E-03	1.69E-03	9.10E-04	2.10E-03	6.64E-04	2.65E-04	5.30E-04	5.29E-04	4.82E-04	2.74E-04	2.73E-04	3.55E-04	2.86E-04	3.68E-05	2024	0.007325	1.47E-03	2026	Non Res	n	n
553233722_4173711.6	553233722	4173711.6	1.5	7.11E-03	7.90E-03	6.43E-03	5.67E-03	2.42E-03	1.84E-03	9.75E-04	2.31E-03	6.93E-04	2.78E-04	5.76E-04	5.75E-04	5.24E-04	3.04E-04	3.03E-04	3.96E-04	3.21E-04	4.02E-05	2024	0.007899	1.58E-03	2026	Non Res	n	n
553253722_4173711.6	553253722	4173711.6	1.5	7.85E-03	8.63E-03	6.98E-03	6.16E-03	2.69E-03	2.00E-03	1.06E-03	2.56E-03	7.38E-04	2.93E-04	6.34E-04	6.33E-04	5.75E-04	3.44E-04	3.43E-04	4.55E-04	3.68E-04	4.47E-05	2024	0.008627	1.73E-03	2026	Non Res	n	n
553273722_4173711.6	553273722	4173711.6	1.5	8.86E-03	9.61E-03	7.68E-03	6.83E-03	3.03E-03	2.20E-03	1.17E-03	3.00E-03	7.79E-04	3.12E-04	7.08E-04	7.07E-04	6.41E-04	4.00E-04	3.99E-04	5.31E-04	4.36E-04	5.12E-05	2024	0.009607	1.92E-03	2026	Off-site Res n		n
553293722_4173711.6	553293722	4173711.6	1.5	1.04E-02	1.10E-02	8.64E-03	7.83E-03	3.50E-03	2.47E-03	1.33E-03	3.63E-03	8.52E-04	3.34E-04	8.07E-04	8.07E-04	7.29E-04	4.86E-04	4.86E-04	6.54E-04	5.40E-04	6.11E-05	2024	0.011039	2.21E-03	2026	Off-site Res n		n
553241722_4173711.6	553241722	4173711.6	1.5	1.28E-02	1.34E-02	1.01E-02	9.52E-03	4.25E-03	2.87E-03	1.63E-03	4.71E-03	9.80E-04	3.65E-04	9.52E-04	9.52E-04	8.56E-04	6.34E-04	6.33E-04	8.65E-04	7.21E-04	7.82E-05	2024	0.013412	2.68E-03	2026	Non Res	n	n
553243722_4173711.6	553243722	4173711.6	1.5	1.75E-02	1.78E-02	1.28E-02	1.27E-02	5.58E-03	3.57E-03	2.19E-03	6.79E-03	1.22E-03	4.08E-04	1.19E-03	1.19E-03	1.06E-03	9.16E-04	9.16E-04	1.27E-03	1.07E-03	1.11E-04	2024	0.017827	3.57E-03	2026	Non Res	n	n
553245722_4173711.6	553245722	4173711.6	1.5	1.71E-02	1.75E-02	1.27E-02	1.24E-02	5.49E-03	3.53E-03	2.11E-03	6.56E-03	1.19E-03	4.21E-04	1.22E-03	1.22E-03	1.09E-03	8.88E-04	8.87E-04	1.23E-03	1.03E-03	1.08E-04	2024	0.017486	3.50E-03	2026	Non Res	n	n
553247722_4173711.6	553247722	4173711.6	1.5	2.22E-02	2.23E-02	1.55E-02	1.60E-02	6.91E-03	4.25E-03	2.73E-03	8.89E-03	1.46E-03	4.64E-04	1.48E-03	1.48E-03	1.31E-03	1.20E-03	1.20E-03	1.69E-03	1.43E-03	1.44E-04	2024	0.022335	4.47E-03	2026	Non Res	n	n
553249722_4173711.6	553249722	4173711.6	1.5	2.06E-02	2.08E-02	1.47E-02	1.48E-02	6.42E-03	3.99E-03	2.50E-03	8.10E-03	1.36E-03	4.68E-04	1.47E-03	1.47E-03	1.31E-03	1.10E-03	1.10E-03	1.54E-03	1.29E-03	1.32E-04	2024	0.02083	4.17E-03	2026	Non Res	n	n
553251722_4173711.6	553251722	4173711.6	1.5	1.79E-02	1.84E-02	1.34E-02	1.30E-02	5.63E-03	3.56E-03	2.14E-03	6.87E-03	1.20E-03	4.64E-04	1.43E-03	1.43E-03	1.29E-03	9.40E-04	9.39E-04	1.30E-03	1.09E-03	1.13E-04	2024	0.018396	3.68E-03	2026	Non Res	n	n
553253722_4173711.6	553253722	4173711.6	1.5	1.63E-02	1.69E-02	1.26E-02	1.18E-02	5.07E-03	3.25E-03	1.91E-03	6.07E-03	1.09E-03	4.44E-04	1.44E-03	1.44E-03	1.30E-03	8.37E-04	8.36E-04	1.14E-03	1.01E-03	1.04E-04	2024	0.016869	3.37E-03	2026	Non Res	n	n
553255722_4173711.6	553255722	4173711.6	1.5	1.50E-02	1.57E-02	1.20E-02	1.10E-02	4.63E-03	2.99E-03	1.73E-03	5.50E-03	1.02E-03	4.65E-04	1.46E-03	1.46E-03	1.32E-03	7.65E-04	7.64E-04	1.03E-03	8.58E-04	9.28E-05	2024	0.015732	3.15E-03	2026	Non Res	n	n
553257722_4173711.6	553257722	4173711.6	1.5	1.41E-02	1.49E-02	1.15E-02	1.04E-02	4.25E-03	2.75E-03	1.61E-03	5.08E-03	9.47E-04	4.48E-04	1.44E-03	1.44E-03	1.31E-03	7.16E-04	7.15E-04	9.57E-04	7.91E-04	8.69E-05	2024	0.014902	2.98E-03	2026	Non Res	n	n
553297722_4173711.6	553297722	4173711.6	1.5	1.36E-02	1.45E-02	1.12E-02	1.01E-02	4.03E-03	2.62E-03	1.53E-03	4.87E-03	9.17E-04	4.49E-04	1.50E-03	1.50E-03	1.36E-03	6.92E-04	6.90E-04	9.17E-04	7.56E-04	8.39E-05	2024	0.014512	2.90E-03	2026	Non Res	n	n
553617722_4173711.6	553617722	4173711.6	1.5	1.34E-02	1.44E-02	1.11E-02	1.00E-02	3.86E-03	2.52E-03	1.48E-03	4.76E-03	8.96E-04	4.62E-04	1.53E-03	1.53E-03	1.39E-03	6.82E-04	6.81E-04	9.09E-04	7.47E-04	8.24E-05	2024	0.01437	2.87E-03	2026	Non Res	n	n
553637722_4173711.6	553637722	4173711.6	1.5	1.33E-02	1.44E-02	1.10E-02	1.01E-02	3.76E-03	2.44E-03	1.47E-03	4.74E-03	8.85E-04	4.60E-04	1.53E-03	1.53E-03	1.39E-03	6.86E-04	6.85E-04	8.99E-04	7.37E-04	8.27E-05	2024	0.014389	2.88E-03	2026	Non Res	n	n
553657722_4173711.6	553657722	4173711.6	1.5	1.33E-02	1.45E-02	1.09E-02	1.02E-02	3.68E-03	2.37E-03	1.46E-03	4.79E-03	8.79E-04	4.53E-04	1.49E-03	1.49E-03	1.36E-03	6.99E-04	6.97E-04	9.13E-04	7.48E-04	8.41E-05	2024	0.014511	2.90E-03	2026	Non Res	n	n
553677722_4173711.6	553677722	4173711.6	1.5	1.37E-02	1.50E-02	1.10E-02	1.05E-02	3.71E-03	2.36E-03	1.51E-03	4.99E-03	8.93E-04	4.48E-04	1.46E-03	1.46E-03	1.33E-03	7.33E-04	7.31E-04	9.57E-04	7.85E-04	8.78E-05	2024	0.014965	2.99E-03	2026	Non Res	n	n
553697722_4173711.6	553697722	4173711.6	1.5	1.45E-02	1.58E-02	1.13E-02	1.12E-02	3.87E-03	2.41E-03	1.60E-03	5.40E-03	9.31E-04	4.44E-04	1.44E-03	1.43E-03	1.30E-03	7.95E-04	7.93E-04	1.04E-03	8.57E-04	9.48E-05	2024	0.015839	3.17E-03	2026	Non Res	n	n
553717722_4173711.6	553717722	4173711.6	1.5	1.66E-02	1.73E-02	1.28E-02	1.29E-02	4.24E-03	2.68E-03	1.79E-03	6.32E-03	1.03E-03	4.44E-04	1.42E-03	1.42E-03	1.28E-03	9.00E-04	8.98E-04	1.19E-03	9.88E-04	1.07E-04	2024	0.017324	3.46E-03	2026	Non Res	n	n
553737722_4173711.6	553737722	4173711.6	1.5	1.87E-02	2.00E-02	1.33E-02	1.44E-02	4.98E-03	2.94E-03	2.13E-03	7.44E-03	1.15E-03	4.45E-04	1.46E-03	1.46E-03	1.30E-03	1.08E-03	1.08E-03	1.46E-03	1.21E-03	1.28E-04	2024	0.020034	4.01E-03	2026	Non Res	n	n
553757722_4173711.6	553757722	4173711.6	1.5	2.08E-02	2.21E-02	1.42E-02	1.59E-02	5.54E-03	3.20E-03	2.40E-03	8.47E-03	1.26E-03	4.27E-04	1.44E-03	1.43E-03	1.28E-03	1.23E-03	1.23E-03	1.66E-03	1.39E-03	1.45E-04	2024	0.022067	4.41E-03	2026	Non Res	n	n
553777722_4173711.6	553777722	4173711.6	1.5	1.58E-02	1.73E-02	1.14E-02	1.25E-02	4.12E-03	2.44E-03	1.76E-03	6.19E-03	9.74E-04	3.77E-04	1.16E-03	1.16E-03	1.03E-03	9.36E-04	9.34E-04	1.23E-03	1.01E-03	1.10E-04	2024	0.017346	3.47E-03	2026	Non Res	n	n
553797722_4173711.6	553797722	4173711.6	1.5	1.70E-02	1.86E-02	1.19E-02	1.35E-02	4.47E-03	2.61E-03	1.92E-03	6.81E-03	1.04E-03	3.66E-04	1.14E-03	1.14E-03	1.01E-03	1.03E-03	1.03E-03	1.36E-03	1.12E-03	1.21E-04	2024	0.018559	3.71E-03	2026	Non Res	n	n
552817722_4173711.6	552817722	4173711.6	1.5	1.37E-02	1.54E-02	1.01E-02	1.12E-02	3.54E-03	2.12E-03	1.50E-03	5.31E-03	8.47E-04	3.29E-04	9.52E-04	9.52E-04	8.50E-04	8.37E-04	8.35E-04	1.07E-03	8.71E-04	9.81E-05	2024	0.015436	3.09E-03	2026	Off-site Wo n		n
552837722_4173711.6	552837722	4173711.6	1.5	1.17E-02	1.35E-02	8.94E-03	9.83E-03	2.96E-03	1.81E-03	1.24E-03	4.39E-03	7.29E-04	3.02E-04	8.26E-04	8.25E-04	7.40E-04	7.24E-04	7.22E-04	8.99E-04	7.22E-04	8.45E-05	2024	0.013536	2.71E-03	2026	Off-site Wo n		n
552857722_4173711.6	552857722	4173711.6	1.5	1.03E-02	1.23E-02	8.15E-03	8.92E-03	2.57E-03	1.61E-03	1.07E-03	3.78E-03	6.46E-04	2.80E-04	7.31E-04	7.31E-04	6.57E-04	6.51E-04	6.49E-04	7.87E-04	6.23E-04	7.56E-05	2024	0.012255	2.45E-03	2026	Off-site Wo n		n
552877722_4173711.6	552877722	4173711.6	1.5	9.27E-03	1.14E-02	7.59E-03	8.29E-03	2.30E-03	1.46E-03	9.47E-04	3.34E-03	5.86E-04	2.62E-04	6.58E-04	6.57E-04	5.92E-04	6.02E-04	6.00E-04	7.09E-04	5.54E-04	6.95E-05	2024	0.011359	2.27E-03	2026	Off-site Wo n		n
552897722_4173711.6	552897722	4173711.6	1.5	8.51E-03	1.07E-02	7.26E-03	7.82E-03	2.13E-03	1.34E-03	8.76E-04	3.01E-03	5.39E-04	2.42E-04	5.96E-04	5.95E-04	5.37E-04	5.68E-04	5.66E-04	6.58E-04	5.08E-04	6.40E-05	2024	0.010683	2.14E-03	2026	Non Res	n	n
552917722_4173711.6	552917722	4173711.6	1.5	7.90E-03	1.02E-02	6.79E-03	7.45E-03	1.92E-03	1.25E-03	7.74E-04	2.74E-03	5.01E-04	2.34E-04	5.37E-04	5.37E-04	4.84E-04	5.42E-04	5.40E-04	6.07E-04	4.63E-04	6.15E-05	2024	0.010151	2.03E-03	2026	Non Res	n	n
552937722_4173711.6	552937722	4173711.6	1.5	7.29E-03	9.53E-03	6.38E-03	7.02E-03	1.77E-03	1.16E-03	7.03E-04	2.50E-03	4.63E-04	2.17E-04	4.79E-04	4.79E-04	4.32E-04	5.10E-04	5.08E-04	5.65E-04	4.28E-04	5.83E-05	2024	0.009526	1.91E-03	2026	Non Res	n	n
552957722_4173711.6	552957722	4173711.6	1.5	6.49E-03	8.61E-03	5.75E-03	6.37E-03	1.57E-03	1.03E-03	6.15E-04	2.20E-03	4.11E-04	1.87E-04	3.99E-04	3.99E-04	3.59E-04	4.65E-04	4.63E-04	5.09E-04	3.83E-04	5.35E-05	2024	0.008611	1.72E-03	2026	Non Res	n	n
552977722_4173711.6	552977722	4173711.6	1.5	5.33E-03	7.10E-03	4.71E-03	5.27E-03	1.31E-03	8.53E-04	5.04E-04	1.80E-03	3.36E-04	1.40E-04	3.03E-04	3.03E-04	2.72E-04	3.86E-04	3.84E-04	4.28E-04	3.23E-04	4.61E-05	2024	0.007097	1.42E-03	2026	Non Res	n	n
552997722_4173711.6	552997722	4173711.6	1.5	4.61E-03	6.16E-03	4.09E-03	4.59E-03	1.15E-03	7.45E-04	4.33E-04	1.55E-03	2.88E-04	1.14E-04	2.52E-04	2.52E-04	2.27E-04	3.33E-04	3.32E-04	3.71E-04	2.80E-04	4.03E-05	2024	0.006155	1.23E-03	2026	Non Res	n	n
553012722_4173711.6	553012722	4173711.6	1.5	4.33E-03	5.84E-03	3.88E-03	4.36E-03	1.08E-03	7.03E-04	4.02E-04	1.45E-03	2.69E-04	1.05E-04	2.31E-04	2.31E-04	2.08E-04	3.15E-04	3.14E-04	3.48E-04	2.62E-04	3.80E-05	2024	0.005838	1.17E-03	2026	Non Res	n	n
553037722_4173711.6	553037722	4173711.6	1.5	4.42E-03	6.06E-03	4.03E

Diesel Particulate Matter concentration, C_{conc} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
			onsite g/s lookup																			
14																						
553357.22_4173731.6_	553357.22	4173731.6	1.5	3.77E-03	5.98E-03	4.00E-03	4.60E-03	8.28E-04	5.73E-04	2.84E-04	1.06E-03	2.09E-04	7.16E-05	1.43E-04	1.43E-04	1.29E-04	3.10E-04	3.08E-04	2.98E-04	2.07E-04	3.49E-05	2024
553377.22_4173731.6_	553377.22	4173731.6	1.5	3.59E-03	5.67E-03	3.78E-03	4.36E-03	7.97E-04	5.47E-04	2.76E-04	1.02E-03	2.03E-04	6.87E-05	1.38E-04	1.38E-04	1.24E-04	2.98E-04	2.96E-04	2.88E-04	2.00E-04	3.38E-05	2024
553397.22_4173731.6_	553397.22	4173731.6	1.5	3.42E-03	5.37E-03	3.56E-03	4.13E-03	7.69E-04	5.24E-04	2.67E-04	9.89E-04	1.98E-04	6.55E-05	1.32E-04	1.32E-04	1.19E-04	2.84E-04	2.82E-04	2.79E-04	1.95E-04	3.32E-05	2024
553417.22_4173731.6_	553417.22	4173731.6	1.5	3.23E-03	5.04E-03	3.32E-03	3.87E-03	7.40E-04	5.00E-04	2.60E-04	9.56E-04	1.92E-04	6.30E-05	1.25E-04	1.25E-04	1.13E-04	2.72E-04	2.70E-04	2.69E-04	1.89E-04	3.23E-05	2024
553437.22_4173731.6_	553437.22	4173731.6	1.5	3.08E-03	4.79E-03	3.15E-03	3.68E-03	7.14E-04	4.79E-04	2.51E-04	9.25E-04	1.87E-04	6.02E-05	1.21E-04	1.21E-04	1.09E-04	2.60E-04	2.59E-04	2.60E-04	1.83E-04	3.14E-05	2024
553457.22_4173731.6_	553457.22	4173731.6	1.5	2.95E-03	4.57E-03	2.99E-03	3.51E-03	6.89E-04	4.59E-04	2.46E-04	8.96E-04	1.82E-04	5.75E-05	1.17E-04	1.17E-04	1.05E-04	2.50E-04	2.48E-04	2.51E-04	1.78E-04	3.05E-05	2024
553477.22_4173731.6_	553477.22	4173731.6	1.5	2.83E-03	4.38E-03	2.84E-03	3.36E-03	6.65E-04	4.40E-04	2.41E-04	8.68E-04	1.77E-04	5.50E-05	1.13E-04	1.13E-04	1.02E-04	2.40E-04	2.39E-04	2.43E-04	1.72E-04	2.96E-05	2024
553497.22_4173731.6_	553497.22	4173731.6	1.5	2.71E-03	4.17E-03	2.73E-03	3.22E-03	6.43E-04	4.23E-04	2.33E-04	8.42E-04	1.73E-04	5.33E-05	1.11E-04	1.11E-04	1.00E-04	2.32E-04	2.30E-04	2.35E-04	1.67E-04	2.87E-05	2024
553517.22_4173731.6_	553517.22	4173731.6	1.5	2.59E-03	3.97E-03	2.59E-03	3.06E-03	6.19E-04	4.05E-04	2.27E-04	8.16E-04	1.68E-04	5.15E-05	1.08E-04	1.08E-04	9.78E-05	2.24E-04	2.22E-04	2.26E-04	1.60E-04	2.76E-05	2024
553537.22_4173731.6_	553537.22	4173731.6	1.5	2.47E-03	3.78E-03	2.45E-03	2.91E-03	5.98E-04	3.88E-04	2.22E-04	7.92E-04	1.64E-04	4.95E-05	1.05E-04	1.05E-04	9.50E-05	2.15E-04	2.14E-04	2.19E-04	1.55E-04	2.68E-05	2024
553557.22_4173731.6_	553557.22	4173731.6	1.5	2.36E-03	3.59E-03	2.32E-03	2.77E-03	5.78E-04	3.72E-04	2.16E-04	7.68E-04	1.60E-04	4.76E-05	1.02E-04	1.02E-04	9.22E-05	2.07E-04	2.06E-04	2.12E-04	1.51E-04	2.60E-05	2024
553577.22_4173731.6_	553577.22	4173731.6	1.5	2.24E-03	3.38E-03	2.18E-03	2.61E-03	5.56E-04	3.56E-04	2.10E-04	7.43E-04	1.55E-04	4.61E-05	9.95E-05	9.94E-05	8.99E-05	1.97E-04	1.96E-04	2.03E-04	1.45E-04	2.50E-05	2024
553597.22_4173731.6_	553597.22	4173731.6	1.5	2.12E-03	3.18E-03	2.04E-03	2.46E-03	5.35E-04	3.41E-04	2.03E-04	7.17E-04	1.50E-04	4.44E-05	9.65E-05	9.64E-05	8.72E-05	1.87E-04	1.86E-04	1.94E-04	1.39E-04	2.40E-05	2024
553617.22_4173731.6_	553617.22	4173731.6	1.5	2.01E-03	3.01E-03	1.93E-03	2.33E-03	5.18E-04	3.28E-04	1.98E-04	6.95E-04	1.46E-04	4.28E-05	9.38E-05	9.38E-05	8.48E-05	1.79E-04	1.78E-04	1.87E-04	1.35E-04	2.32E-05	2024
553637.22_4173731.6_	553637.22	4173731.6	1.5	1.94E-03	2.87E-03	1.83E-03	2.22E-03	5.02E-04	3.17E-04	1.93E-04	6.74E-04	1.43E-04	4.14E-05	9.13E-05	9.13E-05	8.26E-05	1.71E-04	1.70E-04	1.81E-04	1.30E-04	2.26E-05	2024
553657.22_4173731.6_	553657.22	4173731.6	1.5	1.87E-03	2.74E-03	1.75E-03	2.12E-03	4.88E-04	3.07E-04	1.88E-04	6.56E-04	1.39E-04	4.01E-05	8.90E-05	8.89E-05	8.05E-05	1.64E-04	1.63E-04	1.75E-04	1.27E-04	2.20E-05	2024
552157.22_4173751.6_	552157.22	4173751.6	1.5	3.94E-03	4.56E-03	3.58E-03	3.46E-03	1.19E-03	9.08E-04	5.54E-04	1.28E-03	4.68E-04	1.87E-04	2.94E-04	2.93E-04	2.68E-04	1.63E-04	1.63E-04	2.08E-04	1.65E-04	2.39E-05	2024
552177.22_4173751.6_	552177.22	4173751.6	1.5	4.13E-03	4.77E-03	3.76E-03	3.60E-03	1.26E-03	9.60E-04	5.81E-04	1.34E-03	4.85E-04	1.93E-04	3.11E-04	3.10E-04	2.84E-04	1.71E-04	1.70E-04	2.18E-04	1.73E-04	2.48E-05	2024
552197.22_4173751.6_	552197.22	4173751.6	1.5	4.34E-03	4.99E-03	3.97E-03	3.75E-03	1.33E-03	1.02E-03	6.09E-04	1.40E-03	5.02E-04	1.99E-04	3.30E-04	3.30E-04	3.01E-04	1.79E-04	1.78E-04	2.29E-04	1.82E-04	2.58E-05	2024
552217.22_4173751.6_	552217.22	4173751.6	1.5	4.54E-03	5.21E-03	4.15E-03	3.89E-03	1.40E-03	1.07E-03	6.37E-04	1.46E-03	5.18E-04	2.03E-04	3.47E-04	3.47E-04	3.17E-04	1.87E-04	1.86E-04	2.40E-04	1.92E-04	2.68E-05	2024
552237.22_4173751.6_	552237.22	4173751.6	1.5	4.77E-03	5.47E-03	4.37E-03	4.07E-03	1.49E-03	1.14E-03	6.68E-04	1.54E-03	5.34E-04	2.08E-04	3.67E-04	3.67E-04	3.35E-04	1.99E-04	1.98E-04	2.54E-04	2.03E-04	2.80E-05	2024
552257.22_4173751.6_	552257.22	4173751.6	1.5	5.03E-03	5.75E-03	4.60E-03	4.26E-03	1.60E-03	1.22E-03	7.03E-04	1.62E-03	5.51E-04	2.13E-04	3.89E-04	3.89E-04	3.55E-04	2.11E-04	2.10E-04	2.71E-04	2.16E-04	2.94E-05	2024
552277.22_4173751.6_	552277.22	4173751.6	1.5	5.30E-03	6.03E-03	4.83E-03	4.44E-03	1.69E-03	1.28E-03	7.36E-04	1.71E-03	5.65E-04	2.18E-04	4.12E-04	4.12E-04	3.76E-04	2.24E-04	2.24E-04	2.88E-04	2.31E-04	3.10E-05	2024
552297.22_4173751.6_	552297.22	4173751.6	1.5	5.61E-03	6.40E-03	5.13E-03	4.70E-03	1.83E-03	1.39E-03	7.81E-04	1.84E-03	5.86E-04	2.26E-04	4.44E-04	4.44E-04	4.04E-04	2.42E-04	2.41E-04	3.12E-04	2.51E-04	3.30E-05	2024
552317.22_4173751.6_	552317.22	4173751.6	1.5	6.04E-03	6.84E-03	5.44E-03	4.96E-03	1.97E-03	1.48E-03	8.25E-04	1.98E-03	6.05E-04	2.34E-04	4.78E-04	4.78E-04	4.35E-04	2.61E-04	2.60E-04	3.37E-04	2.72E-04	3.56E-05	2024
552337.22_4173751.6_	552337.22	4173751.6	1.5	6.52E-03	7.27E-03	5.80E-03	5.28E-03	2.13E-03	1.59E-03	8.78E-04	2.17E-03	6.29E-04	2.46E-04	5.19E-04	5.19E-04	4.72E-04	2.89E-04	2.88E-04	3.76E-04	3.04E-04	3.83E-05	2024
552357.22_4173751.6_	552357.22	4173751.6	1.5	7.15E-03	7.90E-03	6.26E-03	5.71E-03	2.37E-03	1.74E-03	9.60E-04	2.42E-03	6.65E-04	2.62E-04	5.70E-04	5.70E-04	5.17E-04	3.24E-04	3.23E-04	4.23E-04	3.44E-04	4.22E-05	2024
552377.22_4173751.6_	552377.22	4173751.6	1.5	7.97E-03	8.71E-03	6.82E-03	6.27E-03	2.63E-03	1.90E-03	1.05E-03	2.75E-03	7.10E-04	2.80E-04	6.34E-04	6.34E-04	5.74E-04	3.69E-04	3.68E-04	4.87E-04	3.99E-04	4.74E-05	2024
552397.22_4173751.6_	552397.22	4173751.6	1.5	9.07E-03	9.78E-03	7.53E-03	7.03E-03	2.97E-03	2.12E-03	1.16E-03	3.21E-03	7.66E-04	3.01E-04	7.08E-04	7.07E-04	6.39E-04	4.34E-04	4.33E-04	5.79E-04	4.76E-04	5.49E-05	2024
552417.22_4173751.6_	552417.22	4173751.6	1.5	1.08E-02	1.14E-02	8.55E-03	8.19E-03	3.47E-03	2.36E-03	1.37E-03	3.95E-03	8.52E-04	3.30E-04	8.14E-04	8.14E-04	7.33E-04	5.35E-04	5.34E-04	7.23E-04	5.99E-04	6.65E-05	2024
552437.22_4173751.6_	552437.22	4173751.6	1.5	1.35E-02	1.40E-02	1.01E-02	1.01E-02	4.26E-03	2.78E-03	1.70E-03	5.17E-03	9.95E-04	3.59E-04	9.59E-04	9.58E-04	8.57E-04	7.01E-04	7.00E-04	9.62E-04	8.05E-04	8.58E-05	2024
552457.22_4173751.6_	552457.22	4173751.6	1.5	1.81E-02	1.84E-02	1.27E-02	1.33E-02	5.56E-03	3.45E-03	2.26E-03	7.27E-03	1.24E-03	4.00E-04	1.18E-03	1.18E-03	1.05E-03	9.86E-04	9.85E-04	1.38E-03	1.16E-03	1.19E-04	2024
552477.22_4173751.6_	552477.22	4173751.6	1.5	1.79E-02	1.82E-02	1.26E-02	1.31E-02	5.49E-03	3.41E-03	2.21E-03	7.13E-03	1.22E-03	4.09E-04	1.21E-03	1.21E-03	1.07E-03	9.70E-04	9.69E-04	1.35E-03	1.13E-03	1.17E-04	2024
552497.22_4173751.6_	552497.22	4173751.6	1.5	1.89E-02	1.92E-02	1.32E-02	1.38E-02	5.76E-03	3.56E-03	2.33E-03	7.58E-03	1.25E-03	4.13E-04	1.26E-03	1.26E-03	1.12E-03	1.04E-03	1.04E-03	1.44E-03	1.21E-03	1.25E-04	2024
552517.22_4173751.6_	552517.22	4173751.6	1.5	1.72E-02	1.76E-02	1.23E-02	1.27E-02	5.15E-03	3.18E-03	2.07E-03	6.78E-03	1.14E-03	4.11E-04	1.24E-03	1.24E-03	1.11E-03	9.33E-04	9.32E-04	1.29E-03	1.08E-03	1.13E-04	2024
552537.22_4173751.6_	552537.22	4173751.6	1.5	1.49E-02	1.55E-02	1.12E-02	1.11E-02	4.52E-03	2.86E-03	1.78E-03	5.71E-03	1.01E-03	4.06E-04	1.20E-03	1.20E-03	1.08E-03	7.93E-04	7.91E-04	1.08E-03	9.01E-04	9.61E-05	2024
552557.22_4173751.6_	552557.22	4173751.6	1.5	1.35E-02	1.42E-02	1.05E-02	1.01E-02	4.06E-03	2.60E-03	1.59E-03	5.05E-03	9.27E-04	4.03E-04	1.19E-03	1.19E-03	1.08E-03	7.08E-04	7.06E-04	9.53E-04	7.91E-04	8.61E-05	2024
552577.22_4173751.6_	552577.22	4173751.6	1.5	1.26E-02	1.34E-02	1.00E-02	9.52E-03	3.71E-03	2.40E-03	1.44E-03	4.63E-03	8.64E-04	4.00E-04	1.19E-03	1.19E-03	1.08E-03	6.55E-04	6.53E-04	8.73E-04	7.21E-04	7.99E-05	2024
552597.22_4173751.6_	552597.22	4173751.6	1.5	1.20E-02	1.29E-02	9.71E-03	9.18E-03	3.48E-03	2.26E-03	1.36E-03	4.38E-03	8.25E-04	3.98E-04	1.20E-03	1.20E-03	1.09E-03	6.27E-04	6.26E-04	8.28E-04	6.81E-04	7.64E-05	2024
552617.22_4173751.6_	552617.22	4173751.6	1.5	1.17E-02	1.27E-02	9.52E-03	9.02E-03	3.34E-03	2.16E-03	1.32E-03	4.25E-03	8.00E-04	3.95E-04	1.20E-03	1.20E-03	1.09E-03	6.15E-04	6.13E-04	8.06E-04	6.61E-04	7.49E-05	2024
552637.22_4173751.6_	552637.22	4173751.6	1.5	1.17E-02	1.28E-02	9.55E-03	9.12E-03	3.33E-03	2.16E-03	1.32E-03	4.27E-03	8.04E-04	4.07E-04	1.24E-03	1.24E-03	1.13E-03	6.21E-04	6.19E-04	8.11E-04	6.64E-04	7.54E-05	2024
552657.22_4173731.6_	552657.22	4173731.6	1.5	1.19E-02	1.31E-02	9.60E-03	9.30E-03	3.31E-03	2.13E-03	1.33E-03	4.36E-03	8.06E-04	4.04E-04	1.23E-03	1.23E-03	1.12E-03	6.39E-04	6.37E-04	8.33E-04	6.81E-04	7.73E-05	2024
552677.22_4173731.6_	552677.22	4173731.6	1.5	1.23E-02	1.35E-02	9.75E-03	9.68E-03	3.38E-03	2.14E-03	1.38E-03	4.53E-03	8.21E-04	4.07E-04	1.23E-03	1.23E-03	1.11E-03	6.75E-04	6.73E-04	8.80E-04	7.22E-04	8.14E-05	2024
552697.22_4173731.6_	552697.22	4173731.6	1.5	1.32E-02	1.44E-02	1.01E-02	1.04E-02	3.57E-03	2.22E-03	1.49E-03	5.01E-03	8.65E-04	3.98E-04	1.21E-03	1.21E-03	1.09E-03	7.39E-04	7.38E-04	9.71E-04	7.98E-04	8.88E-05	2024
552717.22_4173751.6_	552717.22	4173751.6	1.5	1.49E-02	1.62E-02	1.09E-02	1.17E-02	4.01E-03	2.43E-03	1.70E-03	5.83E-03	9.54E-04	4.00E-04	1.23E-03	1.23E-03	1.11E-03	8.56E-04	8.55E-04	1.14E-03	9.39E-04	1.02E-04	2024
552737.22_4173751.6_	552737.22	4173751.6	1.5	1.83E-02	1.94E-02	1.26E-02	1.41E-02	4.91E-03	2.87E-03	2.12E-03	7.39E-03	1.13E-03	4.11E-04	1.32E-03	1.32E-03	1.18E-03	1.07E-03	1.07E-03	1.45E-03	1.20E-03	1.27E-04	2024
552757.22_4173751.6_	552757.22	4173751.6	1.5	2.04E-02	2.14E-02	1.36E-02	1.56E-02	5.47E-03	3.14E-03	2.38E-03	8.41E-03	1.24E-03	4.18E-04	1.32E-03	1.32E-03	1.17E-03	1.22E-03	1.22E-03	1.66E-03	1.38E-03	1.44E-04	2024
552777.22_4173751.6_	552777.22	4173751.6	1.5	1.57E-02	1.70E-02	1.10E-02	1.24E-02	4.14E-03	2.43E-03	1.78E-03	6.27E-03	9.73E-04	3.55E-04	1.08E-03	1.08E-03	9.65E-04	9.38E-04	9.37E-04	1.24E-03	1.03E-03	1.11E-04	2024
552797.22_4173751.6_	552797.22	4173751.6	1.5	1.60E-02	1.73E-02	1.11E-02	1.26E-02	4.21E-03	2.45E-03	1.82E-03	6.44E-03	9.83E-04	3.39E-04	1.04E-03	1.04E-03	9.22E-04	9.69E-04	9.68E-04	1.28E-03	1.06E-03	1.15E-04	2024
552817.22_4173731.6_	552817.22	4173731.6	1.5	1.28E-02	1.44E-02	9.34E-03	1.05E-02	3.33E-03	1.99E-03	1.42E-03	5.02E-03	8.05E-04	3.04E-04	8.66E-04	8.65E-04	7.72E-04	7.87E-04	7.86E-04	1.01E-03	8.25E-04	9.30E-05	2024
552837.22_4173731.6_	552837.22	4173731.6	1.5	1.09E-02	1.26E-02	8.24E-03	9.23E-03	2.80E-03	1.71E-03	1.18E-03	4.17E-03	6.94E-04	2.78E-04	7.40E-04	7.40E-04	6.62E-04	6.82E-04	6.80E-04	8.53E-04	6.86E-04	8.04E-05	2024
552857.22_4173731.6_	552857.22	4173731.6	1.5	9.64E-03	1.15E-02	7.52E-03	8.40E-03	2.45E-03	1.52E-03	1.03E-03	3.67E-03	6.17E-04	2.58E-04	6.59E-04	6.57E-04	5.90E-04	6.15E-04	6.13E-04	7.58E-04	6.14E-04	7.23E-05	2024
552877.22_4173731.6_	552877.22	4173731.6	1.5	8.71E-03	1.06E-02	7.01E-03	7.80E-03	2.18E-03	1.38E-03	9.08E-04	3.20E-03	5.62E-04	2.40E-04	5.93E-04	5.92E-04	5.32E-04	5.69E-04	5.67E-04	6.77E-04	5.31E-04	6.64E-05	2024
552897.22_4173751.6_	552897.22	4173751.6	1.5	7.98E-03	9.92E-03	6.57E-03	7.31E-03	1.98E-03	1.26E-03	8.17E-04	2.87E-03	5.15E-04	2.24E-04	5.37E-04	5.36E-04	4.83E-04	5.29E-04	5.27E-04	6.19E-04	4.82E-04	6.20E-05	2024
552917.22_4173751.6_	552917.22	4173751.6	1.5	6.99E-03	8.86E-03	5.87E-03	6.57E-03	1.72E-03	1.11E-03	7.06E-04	2.49E-03	4.53E-04	1.93E-04	4.49E-04	4.49E-04	4.04E-04	4.77E-04	4.75E-04	5.50E-04	4.24E-04	5.63E-05	2024
552937.22_4173751.6_	552937.22	4173751.6	1.5	5.90E-03	7.58E-03	5.00E-03	5.64E-03	1.46E-03	9.35E-04	5.90E-04	2.09E-03	3.81E-04	1.54E-04	3.53E-04	3.53E-04	3.17E-04	4.13E-04	4.11E-04	4.74E-04	3.64E-04	4.98E-05	2024
552957.22_4173751.6_	552957.22	4173751.6	1.5	5.17E-03	6.71E-03	4.41E-03	5.01E-03	1.28E-03	8.22E-04	5.12E-04	1.82E-03	3.33E-04	1.29E-04	2.94E-04	2.94E-04	2.64E-04	3.67E-04	3.66E-04	4.20E-04	3.22E-04	4.48E-05	2024
552977.22_4173731.6_	552977.22	4173731.6	1.5	4.31E-03	5.61E-03	3.68E-03	4.20E-03	1.08E-03	6.90E-04	4.26E-04	1.51E-03	2.75E-04	1.02E-04	2.36E-04	2.36E-04	2.11E-04	3.06E-04	3.05E-04	3.51E-04	2.69E-04	3.78E-05	2024
552997.22_4173751.6_	552997.22	4173751.6	1.5	4.15E-03	5.46E-03	3.59E-03	4.10E-03	1.04E-03	6.65E-04	4.05E-04	1.44E-03	2.64E-04	9.83E-05	2.22E-04	2.22E-04	1.99E-04	2.98E-04	2.97E-04	3.39E-04	2.58E-04	3.66E-05	2024
553017.22_4173731.6_	553017.22	4173731.6	1.5	4.06E-03	5.39E-03	3.55E-03	4.06E-03	1.01E-03	6.50E-04	3.90E-04	1.39E-03	2.58E-04	9.69E-05	2.12E-04	2.12E-04	1.90E-04	2.94E-04	2.93E-04	3.31E-04	2.51E-04	3.60E-05	2024
553037.22_4173731.6_	553037.22	4173731.6	1.5	4.06E-03	5.46E-03	3.59E-03	4.11E-03	1.01E-03	6.49E-04	3.84E-04	1.38E-03	2.58E-04	9.86E-05	2.07E-04	2.07E-04	1.85E-04	2.98E-04	2.97E-04	3.39E-04	2.58E-04	3.66E-05	2024
553057.22_4173751.6_	553057.22	4173751.6	1.5	3.94E-03	5.35E-03	3.52E-03	4.03E-03	9.74E-04	6.31E-04	3.68E-04	1.33E-03	2.50E-04	9.51E-05	1.96E-04	1.95E-04	1.75E-04	2.90E-04	2.89E-04	3.21E-04	2.42E-04	3.55E-05	2024
553077.22_4173751.6_	553077.22	4173751.6	1.5	3.79E-03	5.19E-03	3.42E-03	3.92E-03	9.38E-04	6.09E-04	3.52E-04	1.27E-03	2.41E-04	8.98E-05	1.84E-04	1.84E-04	1.65E-04	2.80E-04	2.79E-04	3.09E-04	2.32E-04	3.44E-05	2024
553097.22_4173751.6_	553097.22	4173751.6	1.5	3.71E-03	5.16E-03	3.40E-03	3.90E-03	9.19E-04	5.99E-04	3.42E-04	1.24E-03	2.36E-04	8.64E-05	1.77E-04	1.77E-04	1.59E-04	2.77E-04	2.75E-04	3.05E-04	2.28E-04	3.41E-05	2024
553117.22_4173751.6_	553117.22	4173751.6	1.5	3.71E-03	5.19E-03	3.42E-03	3.94E-03	9.08E-04	5.95E-04	3.35E-04	1.22E-03	2.34E-04	8.37E-05	1.72E-04	1.72E-04	1.54E-04	2.77E-04	2.76E-04	3.03E-04	2.26E-04	3.41E-05	2024
553137.22_4173731.6_	553137.22	4173731.6	1.5	4.21E-03	6.09E-03	4.02E-03	4.61E-03	1.00E-03	6.74E-04	3.61E-04	1.33E-03	2.61E-04	9.89E-05	1.88E-04	1.88E-04	1.69E-04	3.29E-04	3.27E-04	3.44E-04	2.50E-04	3.89E-05	2024
553157.22_4173751.6_	553157.22	4173751.6	1.5	4.50E-03	6.68E-03	4.42E-03	5.05E-03	1.05E-03	7.19E-04	3.69E-04	1.37E-03	2.71E-04	1.05E-04	1.94E-04	1.94E-04	1.74E-04	3.60E-04	3.58E-04	3.62E-04	2.59E-04	4.08E-05	2024
553177.22_4173751.6_	553177.22	4173751.6	1.5	4.53E-03	6.83E-03	4.53E-03	5.18E-03	1.04E-03	7.21E-04	3.62E-04	1.35E-03	2.68E-04	1.02E-04	1.90E-04	1.90E-04	1.71E-04	3.66E-04	3.64E-04	3.62E-04	2.56E-04	4.08E-05	2024
553197.22_4173751.6_	553197.22	4173751.6	1.5	4.45E-03	6.77E-03	4.50E-03	5.15E-03	1.01E-03	7.04E-04	3.50E-04	1.31E-03	2.59E-04	9.54E-05	1.82E-04	1.82E-04	1.64E-04	3.60E-04	3.58E-04	3.54E-04	2.50E-04	4.02E-05	2024
553217.22_4173751.6_	553217.22	4173751.6	1.5	4.41E-03	6.77E-03	4.51E-03	5.16E-03	9.97E-04	6.96E-04	3.41E-04	1.28E-03	2.52E-04	9.05E-05	1.76E-04	1.76E-04	1.58E-04	3.56E-04	3.54E-04	3.47E-04	2.45E-04	4.01E-05	2024
553237.22_4173751.6_	553237.22	4173751.6	1.5	4.34E-03	6.71E-03	4.48E-03	5.13E-03	9.65E-04	6.72E-04	3.31E-04	1.24E-03	2.45E-04	8.70E-05	1.69E-04	1.69E-04	1.52E-04	3.50E-04	3.48E-04	3.43E-04	2.41E-04	3.94E-05	2024
553257.22_4173751.6_	553257.22	4173751.6	1.5	4.20E-03	6.52E-03	4.35E-03	4.99E-03	9.30E-04	6.45E-04	3.20E-04	1.20E-03	2.37E-04	8.24E-05	1.62E-04	1.62E-04	1.45E-04	3.38E-04	3.36E-04	3.32E-04	2.34E-04	3.85E-05	2024
553277.22_4173751.6_	553277.22	4173751.6	1.5	3.88E-03	5.97E-03	3.97E-03	4.58E-03	8.72E-04	5.95E-04	3.03E-04	1.14E-03	2.24E-04	7.53E-05	1.51E-04	1.51E-04	1.35E-04	3.11E-04	3.09E-04	3.10E-04	2.20E-04	3.62E-05	2024
553297.22_4173751.6_	553297.22	4173751.6	1.5	3.62E-03	5.52E-03	3.65E-03	4.24E-03	8.23E-04	5.53E-04	2.89E-04	1.08E-03	2.12E-04	6.91E-05	1.41E-04	1.41E-04	1.27E-04	2.88E-04	2.86E-04	2.91E-04	2.07E-04	3.45E-05	2024
553317.22_4173751.6_	553317.22	4173751.6	1.5	3.50E-03	5.34E-03	3.53E-03	4.12E-03	7.98E-04	5.34E-04	2.81E-04	1.05E-03	2.08E-04	6.85E-05	1.36E-04	1.36E-04	1.23E-04	2.79E-04	2.77E-04	2.84E-04	2.03E-04	3.38E-05	2024
553337.22_4173751.6_	553337.22	4173751.6	1.5	3.51E-03	5.40E-03	3.58E-03	4.16E-03	7.93E-04	5.33E-04	2.78E-04	1.04E-03	2.06E-04	6.91E-05	1.34E-04	1.34E-04	1.21E-04	2.82E-04	2.81E-04	2.84E-04	2.02E-04	3.38E-05	2024
553357.22_4173751.6_	553357.22	4173751.6	1.5	3.63E-03	5.72E-03	3.81E-03	4.41E-03	8.02E-04	5.51E-04	2.78E-04	1.04E-03	2.06E-04	7.08E-05	1.37E-04	1.37E-04	1.24E-04	3.00E-04	2

Diesel Particulate Matter concentration, C_{conc} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{conc}	HI (C_{conc}/REL)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
			onsite g/s lookup																									
14																												
553557.22_4173771.6	553557.22	4173771.6	1.5	2.26E-03	3.42E-03	2.20E-03	2.65E-03	5.53E-04	3.54E-04	2.07E-04	7.41E-04	1.55E-04	4.60E-05	9.12E-05	8.22E-05	1.95E-04	1.94E-04	2.03E-04	1.45E-04	2.52E-05	2024	0.003417	6.83E-04	2026	Non Res	n	n
553577.22_4173771.6	553577.22	4173771.6	1.5	2.18E-03	3.29E-03	2.12E-03	2.55E-03	5.36E-04	3.42E-04	2.03E-04	7.23E-04	1.52E-04	4.54E-05	9.09E-05	9.08E-05	8.20E-05	1.90E-04	1.89E-04	1.96E-04	1.40E-04	2.43E-05	2024	0.003287	6.57E-04	2026	Non Res	n	n
553597.22_4173771.6	553597.22	4173771.6	1.5	2.09E-03	3.13E-03	2.01E-03	2.43E-03	5.19E-04	3.29E-04	1.98E-04	7.02E-04	1.48E-04	4.38E-05	8.85E-05	8.84E-05	7.99E-05	1.83E-04	1.82E-04	1.90E-04	1.36E-04	2.35E-05	2024	0.003129	6.26E-04	2026	Non Res	n	n
553617.22_4173771.6	553617.22	4173771.6	1.5	1.99E-03	2.97E-03	1.90E-03	2.31E-03	5.02E-04	3.17E-04	1.92E-04	6.81E-04	1.44E-04	4.23E-05	8.63E-05	8.63E-05	7.79E-05	1.75E-04	1.74E-04	1.82E-04	1.31E-04	2.27E-05	2024	0.002966	5.93E-04	2026	Non Res	n	n
552177.22_4173791.6	552177.22	4173791.6	1.5	3.83E-03	4.43E-03	3.46E-03	3.37E-03	1.15E-03	8.69E-04	5.33E-04	1.26E-03	4.46E-04	1.75E-04	2.79E-04	2.79E-04	2.55E-04	1.61E-04	1.61E-04	2.08E-04	1.66E-04	2.38E-05	2024	0.004431	8.86E-04	2026	Non Res	n	n
552197.22_4173791.6	552197.22	4173791.6	1.5	4.02E-03	4.64E-03	3.63E-03	3.51E-03	1.22E-03	9.21E-04	5.59E-04	1.32E-03	4.62E-04	1.79E-04	2.96E-04	2.96E-04	2.70E-04	1.70E-04	1.69E-04	2.19E-04	1.74E-04	2.48E-05	2024	0.004638	9.28E-04	2026	Off-site Res	n	n
552217.22_4173791.6	552217.22	4173791.6	1.5	4.22E-03	4.88E-03	3.81E-03	3.67E-03	1.29E-03	9.75E-04	5.87E-04	1.39E-03	4.78E-04	1.83E-04	3.14E-04	3.14E-04	2.86E-04	1.79E-04	2.31E-04	1.84E-04	1.58E-05	2024	0.004864	9.73E-04	2026	Non Res	n	n
552237.22_4173791.6	552237.22	4173791.6	1.5	4.38E-03	5.03E-03	3.95E-03	3.78E-03	1.35E-03	1.02E-03	6.07E-04	1.44E-03	4.87E-04	1.85E-04	3.30E-04	3.30E-04	3.00E-04	1.88E-04	1.88E-04	2.42E-04	1.93E-04	2.68E-05	2024	0.005032	1.01E-03	2026	Off-site Res	n	n
552257.22_4173791.6	552257.22	4173791.6	1.5	4.60E-03	5.27E-03	4.14E-03	3.95E-03	1.43E-03	1.07E-03	6.36E-04	1.52E-03	5.00E-04	1.92E-04	3.49E-04	3.51E-04	3.20E-04	2.00E-04	1.99E-04	2.57E-04	2.05E-04	2.81E-05	2024	0.005271	1.05E-03	2026	Off-site Res	n	n
552277.22_4173791.6	552277.22	4173791.6	1.5	4.88E-03	5.57E-03	4.38E-03	4.15E-03	1.53E-03	1.14E-03	6.73E-04	1.62E-03	5.18E-04	1.96E-04	3.77E-04	3.77E-04	3.43E-04	2.14E-04	2.13E-04	2.75E-04	2.20E-04	2.96E-05	2024	0.005574	1.11E-03	2026	Off-site Res	n	n
552297.22_4173791.6	552297.22	4173791.6	1.5	5.20E-03	5.91E-03	4.64E-03	4.38E-03	1.64E-03	1.22E-03	7.13E-04	1.73E-03	5.38E-04	2.05E-04	4.07E-04	4.07E-04	3.71E-04	2.31E-04	2.31E-04	2.97E-04	2.38E-04	3.14E-05	2024	0.00591	1.18E-03	2026	Off-site Res	n	n
552317.22_4173791.6	552317.22	4173791.6	1.5	5.50E-03	6.22E-03	4.87E-03	4.60E-03	1.74E-03	1.29E-03	7.47E-04	1.85E-03	5.52E-04	2.14E-04	4.36E-04	4.35E-04	3.96E-04	2.48E-04	2.47E-04	3.19E-04	2.57E-04	3.33E-05	2024	0.006222	1.24E-03	2026	Off-site Res	n	n
552337.22_4173791.6	552337.22	4173791.6	1.5	5.90E-03	6.62E-03	5.17E-03	4.87E-03	1.87E-03	1.38E-03	7.91E-04	2.00E-03	5.73E-04	2.26E-04	4.70E-04	4.70E-04	4.27E-04	2.70E-04	2.69E-04	3.48E-04	2.81E-04	3.58E-05	2024	0.006622	1.32E-03	2026	Off-site Res	n	n
552357.22_4173791.6	552357.22	4173791.6	1.5	6.39E-03	7.13E-03	5.52E-03	5.22E-03	2.03E-03	1.48E-03	8.46E-04	2.20E-03	5.99E-04	2.41E-04	5.10E-04	5.09E-04	4.62E-04	2.98E-04	2.97E-04	3.87E-04	3.13E-04	3.89E-05	2024	0.007126	1.43E-03	2026	Off-site Res	n	n
552377.22_4173791.6	552377.22	4173791.6	1.5	7.09E-03	7.81E-03	6.03E-03	5.68E-03	2.23E-03	1.60E-03	9.20E-04	2.47E-03	6.34E-04	2.58E-04	5.59E-04	5.59E-04	5.08E-04	3.36E-04	3.35E-04	4.39E-04	3.58E-04	4.33E-05	2024	0.007806	1.56E-03	2026	Off-site Res	n	n
552397.22_4173791.6	552397.22	4173791.6	1.5	7.93E-03	8.63E-03	6.58E-03	6.26E-03	2.49E-03	1.74E-03	1.02E-03	2.83E-03	6.77E-04	2.76E-04	6.14E-04	6.14E-04	5.55E-04	3.86E-04	3.85E-04	5.10E-04	4.17E-04	4.98E-05	2024	0.008634	1.73E-03	2026	Off-site Res	n	n
552417.22_4173791.6	552417.22	4173791.6	1.5	9.05E-03	9.71E-03	7.26E-03	7.03E-03	2.81E-03	1.91E-03	1.14E-03	3.31E-03	7.32E-04	2.93E-04	6.79E-04	6.78E-04	6.11E-04	4.53E-04	4.52E-04	6.05E-04	4.99E-04	5.68E-05	2024	0.009711	1.94E-03	2026	Off-site Res	n	n
552437.22_4173791.6	552437.22	4173791.6	1.5	1.08E-02	1.14E-02	8.31E-03	8.28E-03	3.34E-03	2.20E-03	1.35E-03	4.09E-03	8.26E-04	3.16E-04	7.77E-04	7.76E-04	6.96E-04	5.60E-04	5.59E-04	7.58E-04	6.29E-04	6.92E-05	2024	0.011428	2.29E-03	2026	Off-site Wo	n	n
552457.22_4173791.6	552457.22	4173791.6	1.5	1.34E-02	1.39E-02	9.77E-03	1.01E-02	4.08E-03	2.60E-03	1.67E-03	5.27E-03	9.62E-04	3.41E-04	9.08E-04	9.07E-04	8.09E-04	7.20E-04	7.20E-04	9.90E-04	8.28E-04	8.79E-05	2024	0.013932	2.79E-03	2026	Off-site Wo	n	n
552477.22_4173791.6	552477.22	4173791.6	1.5	1.78E-02	1.81E-02	1.22E-02	1.33E-02	5.50E-03	3.20E-03	2.16E-03	7.28E-03	1.19E-03	3.74E-04	1.11E-03	1.11E-03	9.83E-04	9.91E-04	9.92E-04	1.36E-03	1.17E-03	1.21E-04	2024	0.018118	3.62E-03	2026	Non Res	n	n
552497.22_4173791.6	552497.22	4173791.6	1.5	1.71E-02	1.74E-02	1.18E-02	1.27E-02	5.05E-03	3.07E-03	2.10E-03	6.91E-03	1.14E-03	3.76E-04	1.11E-03	1.11E-03	9.88E-04	9.48E-04	9.47E-04	1.32E-03	1.11E-03	1.14E-04	2024	0.017444	3.49E-03	2026	Non Res	n	n
552517.22_4173791.6	552517.22	4173791.6	1.5	1.80E-02	1.84E-02	1.23E-02	1.33E-02	5.29E-03	3.18E-03	2.20E-03	7.34E-03	1.19E-03	3.87E-04	1.18E-03	1.18E-03	1.05E-03	1.01E-03	1.01E-03	1.40E-03	1.18E-03	1.21E-04	2024	0.018372	3.67E-03	2026	Non Res	n	n
552537.22_4173791.6	552537.22	4173791.6	1.5	1.62E-02	1.67E-02	1.14E-02	1.21E-02	4.74E-03	2.89E-03	1.96E-03	6.49E-03	1.08E-03	3.81E-04	1.15E-03	1.15E-03	1.02E-03	8.98E-04	8.96E-04	1.24E-03	1.04E-03	1.08E-04	2024	0.016687	3.34E-03	2026	Non Res	n	n
552557.22_4173791.6	552557.22	4173791.6	1.5	1.39E-02	1.45E-02	1.02E-02	1.05E-02	4.05E-03	2.52E-03	1.65E-03	5.40E-03	9.41E-04	3.73E-04	1.09E-03	1.09E-03	9.78E-04	7.54E-04	7.53E-04	1.02E-03	8.54E-04	9.15E-05	2024	0.014511	2.90E-03	2026	Non Res	n	n
552577.22_4173791.6	552577.22	4173791.6	1.5	1.24E-02	1.28E-02	9.03E-03	9.01E-03	3.61E-03	2.28E-03	1.45E-03	4.75E-03	8.56E-04	3.48E-04	1.06E-03	1.06E-03	9.56E-04	6.71E-04	6.70E-04	9.13E-04	7.46E-04	8.15E-05	2024	0.013223	2.64E-03	2026	Non Res	n	n
552597.22_4173791.6	552597.22	4173791.6	1.5	1.16E-02	1.25E-02	9.03E-03	8.98E-03	3.33E-03	2.12E-03	1.34E-03	4.36E-03	8.02E-04	3.63E-04	1.04E-03	1.04E-03	9.43E-04	6.24E-04	6.23E-04	8.29E-04	6.83E-04	7.62E-05	2024	0.012469	2.49E-03	2026	Non Res	n	n
552617.22_4173791.6	552617.22	4173791.6	1.5	1.11E-02	1.21E-02	8.78E-03	8.70E-03	3.15E-03	2.01E-03	1.28E-03	4.16E-03	7.70E-04	3.58E-04	1.03E-03	1.03E-03	9.35E-04	6.01E-04	6.00E-04	7.92E-04	6.51E-04	7.34E-05	2024	0.012076	2.42E-03	2026	Non Res	n	n
552637.22_4173791.6	552637.22	4173791.6	1.5	1.09E-02	1.20E-02	8.66E-03	8.62E-03	3.06E-03	1.95E-03	1.24E-03	4.08E-03	7.52E-04	3.55E-04	1.02E-03	1.02E-03	9.27E-04	5.96E-04	5.95E-04	7.81E-04	6.40E-04	7.27E-05	2024	0.011954	2.39E-03	2026	Non Res	n	n
552657.22_4173791.6	552657.22	4173791.6	1.5	1.10E-02	1.21E-02	8.88E-03	8.73E-03	3.07E-03	1.95E-03	1.26E-03	4.14E-03	7.56E-04	3.52E-04	1.02E-03	1.02E-03	9.22E-04	6.08E-04	6.06E-04	7.95E-04	6.51E-04	7.40E-05	2024	0.012103	2.42E-03	2026	Non Res	n	n
552677.22_4173791.6	552677.22	4173791.6	1.5	1.14E-02	1.26E-02	8.86E-03	9.08E-03	3.15E-03	1.98E-03	1.30E-03	4.33E-03	7.71E-04	3.51E-04	1.03E-03	1.03E-03	9.30E-04	6.39E-04	6.37E-04	8.36E-04	6.86E-04	7.75E-05	2024	0.012558	2.51E-03	2026	Non Res	n	n
552697.22_4173791.6	552697.22	4173791.6	1.5	1.22E-02	1.34E-02	9.24E-03	9.70E-03	3.34E-03	2.06E-03	1.40E-03	4.72E-03	8.10E-04	3.50E-04	1.03E-03	1.03E-03	9.31E-04	6.96E-04	6.95E-04	9.17E-04	7.54E-04	8.41E-05	2024	0.013389	2.68E-03	2026	Non Res	n	n
552717.22_4173791.6	552717.22	4173791.6	1.5	1.38E-02	1.49E-02	9.99E-03	1.08E-02	3.73E-03	2.25E-03	1.59E-03	5.45E-03	8.90E-04	3.53E-04	1.06E-03	1.06E-03	9.53E-04	8.01E-04	7.99E-04	1.06E-03	8.80E-04	9.61E-05	2024	0.014911	2.98E-03	2026	Non Res	n	n
552737.22_4173791.6	552737.22	4173791.6	1.5	1.69E-02	1.79E-02	1.16E-02	1.31E-02	4.58E-03	2.68E-03	1.98E-03	6.90E-03	1.06E-03	3.74E-04	1.17E-03	1.17E-03	1.04E-03	1.00E-03	1.00E-03	1.35E-03	1.13E-03	1.19E-04	2024	0.017905	3.58E-03	2026	Non Res	n	n
552757.22_4173791.6	552757.22	4173791.6	1.5	1.71E-02	1.81E-02	1.16E-02	1.33E-02	4.68E-03	2.67E-03	2.03E-03	7.04E-03	1.06E-03	3.54E-04	1.12E-03	1.12E-03	9.88E-04	1.03E-03	1.03E-03	1.39E-03	1.15E-03	1.22E-04	2024	0.018143	3.63E-03	2026	Off-site Res	n	n
552777.22_4173791.6	552777.22	4173791.6	1.5	1.56E-02	1.67E-02	1.07E-02	1.22E-02	4.15E-03	2.42E-03	1.80E-03	6.34E-03	9.68E-04	3.33E-04	1.02E-03	1.02E-03	9.02E-04	9.40E-04	9.38E-04	1.25E-03	1.04E-03	1.12E-04	2024	0.016715	3.34E-03	2026	Non Res	n	n
552797.22_4173791.6	552797.22	4173791.6	1.5	1.58E-02	1.70E-02	1.07E-02	1.24E-02	4.20E-03	2.43E-03	1.83E-03	6.46E-03	9.74E-04	3.19E-04	9.81E-04	9.81E-04	8.68E-04	9.64E-04	9.62E-04	1.29E-03	1.06E-03	1.14E-04	2024	0.016955	3.39E-03	2026	Non Res	n	n
552817.22_4173791.6	552817.22	4173791.6	1.5	1.27E-02	1.41E-02	9.05E-03	1.03E-02	3.32E-03	1.97E-03	1.43E-03	5.04E-03	7.98E-04	2.87E-04	8.20E-04	8.20E-04	7.29E-04	7.81E-04	7.79E-04	1.01E-03	8.30E-04	9.28E-05	2024	0.014057	2.81E-03	2026	Non Res	n	n
552837.22_4173791.6	552837.22	4173791.6	1.5	1.06E-02	1.21E-02	7.84E-03	8.91E-03	2.75E-03	1.66E-03	1.27E-03	4.12E-03	6.79E-04	2.58E-04	6.88E-04	6.88E-04	6.14E-04	6.61E-04	6.59E-04	8.40E-04	6.88E-04	7.75E-05	2024	0.012099	2.42E-03	2026	Non Res	n	n
552857.22_4173791.6	552857.22	4173791.6	1.5	8.87E-03	1.04E-02	6.81E-03	7.71E-03	2.28E-03	1.39E-03	9.63E-04	3.39E-03	5.78E-04	2.25E-04	5.71E-04	5.70E-04	5.10E-04	5.67E-04	5.65E-04	7.03E-04	5.62E-04	6.80E-05	2024	0.010423	2.08E-03	2026	Non Res	n	n
552877.22_4173791.6	552877.22	4173791.6	1.5	7.54E-03	9.08E-03	5.93E-03	6.74E-03	1.92E-03	1.19E-03	8.03E-04	2.83E-03	4.94E-04	1.94E-04	4.71E-04	4.71E-04	4.21E-04	4.93E-04	4.92E-04	6.01E-04	4.76E-04	5.97E-05	2024	0.009076	1.82E-03	2026	Non Res	n	n
552897.22_4173791.6	552897.22	4173791.6	1.5	6.64E-03	8.15E-03	5.33E-03	6.07E-03	1.68E-03	1.05E-03	6.97E-04	2.46E-03	4.36E-04	1.71E-04	4.03E-04	4.03E-04	3.61E-04	4.45E-04	4.43E-04	5.33E-04	4.19E-04	5.42E-05	2024	0.008154	1.63E-03	2026	Off-site Res	n	n
552917.22_4173791.6	552917.22	4173791.6	1.5	6.17E-03	7.70E-03	5.03E-03	5.74E-03	1.54E-03	9.73E-04	6.38E-04	2.25E-03	4.05E-04	1.58E-04	3.68E-04	3.68E-04	3.29E-04	4.21E-04	4.19E-04	4.97E-04	3.87E-04	5.12E-05	2024	0.0077	1.54E-03	2026	Off-site Res	n	n
552937.22_4173791.6	552937.22	4173791.6	1.5	5.59E-03	7.09E-03	4.63E-03	5.30E-03	1.38E-03	8.83E-04	5.72E-04	2.02E-03	3.66E-04	1.45E-04	3.23E-04	3.23E-04	2.90E-04	3.89E-04	3.88E-04	4.56E-04	3.52E-04	4.76E-05	2024	0.007087	1.42E-03	2026	Off-site Res	n	n
552957.22_4173791.6	552957.22	4173791.6	1.5	5.02E-03	6.42E-03	4.19E-03	4.82E-03	1.25E-03	7.93E-04	5.09E-04	1.80E-03	3.28E-04	1.22E-04	2.80E-04	2.80E-04	2.51E-04	3.55E-04	3.53E-04	4.12E-04	3.18E-04	4.37E-05	2024	0.006425	1.28E-03	2026	Off-site Res	n	n
552977.22_4173791.6	552977.22	4173791.6	1.5	4.53E-03	5.84E-03	3.80E-03	4.39E-03	1.13E-03	7.17E-04	4.56E-04	1.62E-03	2.95E-04	1.07E-04	2.45E-04	2.45E-04	2.19E-04	3.23E-04	3.22E-04	3.74E-04	2.87E-04	4.00E-05	2024	0.005841	1.17E-03	2026	Off-site Res	n	n
552997.22_4173791.6	552997.22	4173791.6	1.5	4.35E-03	5.66E-03	3.69E-03	4.27E-03	1.08E-03	6.88E-04	4.33E-04	1.54E-03	2.82E-04	1.03E-04	2.30E-04	2.30E-04	2.06E-04	3.14E-04	3.12E-04	3.59E-04	2.75E-04	3.87E-05	2024	0.005665	1.13E-03	2026	Non Res	n	n
553017.22_4173791.6	553017.22	4173791.6	1.5	4.17E-03	5.49E-03	3.57E-03	4.14E-03	1.04E-03	6.60E-04	4.11E-04	1.46E-03	2.71E-04	9.89E-05	2.15E-04	2.15E-04	1.93E-04	3.03E-04	3.01E-04	3.45E-04	2.64E-04	3.74E-05	2024	0.005486	1.10E-03	2026	Off-site Res	n	n
553037.22_4173791.6	553037.22	4173791.6	1.5	4.21E-03	5.62E-03	3.66E-03	4.24E-03	1.04E-03	6.66E-04	4.08E-04	1.46E-03	2.74E-04	1.04E-04	2.14E-04	2.14E-04	1.91E-04	3.11E-04	3.10E-04	3.48E-04	2.63E-04	3.81E-05	2024	0.005619	1.12E-03	2026	Non Res	n	n
553057.22_4173791.6	553057.22	4173791.6	1.5	4.11E-03	5.55E-03	3.62E-03	4.19E-03	1.01E-03	6.51E-04	3.93E-04	1.41E-03	2.67E-04	1.03E-04	2.04E-04	2.04E-04	1.83E-04	3.06E-04	3.05E-04	3.41E-04	2.57E-04	3.75E-05	2024	0.00555	1.11E-03	2026	Non Res	n	n
553077.22_4173791.6	553077.22	4173791.6	1.5	4.01E-03	5.47E-03	3.57E-03	4.14E-03	9.83E-04	6.35E-04	3.78E-04	1.36E-03	2.61E-04	1.01E-04	1.94E-04	1.94E-04	1.74E-04	3.01E-04	2.99E-04	3.32E-04	2.49E-04	3.69E-05	2024	0.005468	1.09E-03	2026	Non Res	n	n
553097.22_4173791.6	553097.22	4173791.6	1.5	4.04E-03	5.59E-03	3.66E-03	4.24E-03	9.82E-04	6.39E-04	3.73E-04	1.35E-03	2.62E-04	1.04E-04	1.91E-04	1.91E-04	1.71E-04	3.07E-04	3.05E-04	3.35E-04	2.49E-04	3.74E-05	2024	0.005592	1.12E-03	2026	Non Res	n	n
553117.22_4173791.6	553117.22	4173791.6	1.5	4.18E-03	5.91E-03	3.87E-03	4.48E-03	1.08E-03	6.62E-04	3.75E-04	1.34E-03	2.69E-04	1.01E-04	1.93E-04	1.93E-04	1.73E-04	3.24E-04	3.22E-04	3.75E-04	2.76E-04	3.87E-05	2024	0.005912	1.18E-03	2026	Non Res	n	n
553137.22_4173791.6	553137.22	4173791.6	1.5	4.33E-03	6.27E-03	4.12E-03	4.75E-03	1.02E-03	6.85E-04	3.75E-04	1.38E-03	2.75E-04	1.15E-04	1.94E-04	1.94E-04	1.75E-04	3.43E-04	3.41E-04	3.54E-04	2.57E-04	3.97E-05	2024	0.006266	1.25E-03	2026	Non Res	n	n
553157.22_4173791.6	553157.22	4173791.6	1.5	4.36E-03	6.42E-03	4.23E-03	4.86E-03	1.02E-03	6.89E-04	3.67E-04	1.36E-03	2.72E-04	1.14E-04	1.90E-04	1.90E-04	1.71E-04	3.50E-04	3.48E-04	3.54E-04	2.54E-04	3.98E-05	2024	0.006417	1.28E-03	2026	Non Res	n	n
553177.22_4173791.6	553177.22	4173791.6	1.5	4.33E-03	6.46E-03	4.26E-03	4.91E-03	9.96E-04	6.81E-04	3.57E-04	1.33E-03	2.66E-04	1.08E-04	1.83E-04	1.83E-04	1.65E-04	3.49E-04	3.48E-04	3.50E-04	2.49E-04	3.94E-05	2024	0.006458	1.29E-03	2026	Non Res	n	n
553197.22_4173791.6	553197.22	4173791.6	1.5	4.25E-03	6.42E-03	4.24E-03	4.89E-03	9.70E-04	6.66E-04	3.45E-04	1.29E-03	2.59E-04	1.02E-04	1.75E-04	1.75E-04	1.58E-04	3.45E-04	3.44E-04	3.45E-04	2.45E-04	3.91E-05	2024	0.006417	1.28E-03	2026	Non Res	n	n
553217.22_4173791.6	553217.22	4173791.6	1.5	4.19E-03	6.38E-03	4.23E-03	4.87E-03	9.52E-04	6.60E-04	3.34E-04	1.25E-03	2.51E-04	9.56E-05	1.68E-04	1.68E-04	1.51E-04	3.40E-04	3.38E-04	3.37E-04	2.38E-04	3.85E-05	2024	0.006377	1.28E-03	2026	Non Res	n	n
553237.22_4173791.6	553237.22	4173791.6	1.5	4.15E-03	6.40E-03	4.24E-03	4.88E-03	9.26E-04	6.43E-04	3.24E-04	1.22E-03	2.44E-04	9.15E-05	1.64E-04	1.64E-04	1.47E-04	3.42E-04	3.40E-04	3.32E-04	2.32E-04	3.78E-05	2024	0.006398	1.28E-03	2026	Non Res	n	n
553257.22_4173791.6	553257.22	4173791.6	1.5	4.03E-03	6.24E-03	4.14E-03	4.77E-03	8.95E-04	6.20E-04	3.13E-04	1.18E-03	2.36E-04	8.60E-05	1.56E-04	1.56E-04	1.41E-04	3.32E-04	3.30E-04	3.22E-04	2.25E-04	3.70E-05	2024	0.006243	1.25E-03	2026	Non Res	n	n
553277.22_4173791.6	553277.22	4173791.6	1.5	3.45E-03	5.18E-03	3.41E-03	3.99E-03	7.91E-04	5.27E-04	2.86E-04	1.06E-03	2.12E-04	6.89E-05	1.36E-04	1.36E-04	1.22E-04	2.75E-04	2.73E-04	2.84E-04	2.05E-04	3.35E-05	2024	0.005179	1.04E-03	2026	Non Res	n	n
553297.22_4173791.6	553297.22	4173791.6	1.5	3.27E-03	4.92E-03	3.23E-03	3.78E-03	7.56E-04	5.00E-04	2.75E-04	1.02E-03	2.03E-04	6.49E-05	1.29E-04	1.29E-04	1.16E-04	2.61E-04	2.59E-04	2.68E-04	1.92E-04	3.20E-05	2024	0.0049	9.80E-04	2026	Non Res	n	n
553317.22_4173791.6	553317.22	4173791.6	1.5	3.20E-03	4.81E-03	3.16E-03	3.72E-03	7.37E-04	4.86E-04	2.68E-04	9.94E-04	1.99E-04	6.36E-05	1.25E-04	1.25E-04	1.13E-04	2.55E-04	2.54E-04	2.66E-04	1.92E-04	3.17E-05	2024	0.004807	9.61E-04	2026	Non Res	n	n
553337.22_4173791.6	553337.22	4173791.6	1.5	3.37E-03	5.19E-03	3.42E-03	4.01E-03	7.59E-04	5.08E-04	2.71E-04	1.02E-03	2.03E-04	6.80E-05	1.28E-04	1.28E-04	1.15E-04	2.74E-04	2.73E-04	2.78E-04	1.98E-04	3.32E-05	2024	0.005188	1.04E-03	2026	Non Res	n	n
553357.22_4173791.6	553357.22	4173791.6	1.5	3.38E-03	5.27E-03	3.49E-03	4.07E-03	7.53E-04	5.11E-04	2.68E-04	1.00E-03	2.01E-04	6.92E-05	1.28E-04	1.28E-04	1.15E-04	2.80E-04	2.79E-04	2.75E-04	1.93E-04	3.25E-05	2024	0.005271	1.05E-03	2026	Non Res	n	n
553377.22_4173791.6	553377.22	4173791.6	1.5	3.19E-03	4.95E-03	3.25E-03	3.82E-03	7.24E-04	4.88E-04	2.58E-04	9.64E-04	1.94E-04	6.54E-05	1.21E-04	1.21E-04	1.09E-04	2.67E-04	2.66E-04	2.66E-04	1.88E-04	3.18E-05	2024	0.004949	9.90E-04	2026	Non Res	n	n
553397.22_4173791.6	553397.22	4173791.6	1.5	3.04E-03	4.66E-03	3.05E-03	3.61E-03	6.98E-04	4.65E-04	2.50E-04	9.30E-04	1.88E-04	6.28E-05	1.15E-04	1.15E-04	1.03E-04	2.55E-04	2.54E-04	2.56E-04	1.81E-04	3.08E-05	2024	0.004663	9.33E-04	2026	Non Res	n	n
553417.22_4173791.6	553417.22	4173791.6	1.5	2.90E-03	4.44E-03	2.89E-03	3.43E-03	6.75E-04	4.47E-04	2.43E-04	8.99E-04	1.83E-04	6.07E-05	1.10E-04	1.10E-04	9.93E-05	2.45E-04	2.44E-04	2.48E

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{pm}	HI (C_{pm}/REL)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
14			onsite g/s lookup																									
552457.22_4173831.6	552457.22	4173831.6	1.5	1.05E-02	1.11E-02	7.81E-03	8.10E-03	3.15E-03	2.03E-03	1.31E-03	4.05E-03	7.86E-04	2.96E-04	7.28E-04	7.28E-04	6.51E-04	5.60E-04	5.59E-04	7.58E-04	6.30E-04	6.90E-05	2024	0.011075	2.22E-03	2026	Non Res	n	n
552477.22_4173831.6	552477.22	4173831.6	1.5	1.32E-02	1.36E-02	9.35E-03	9.97E-03	3.89E-03	2.41E-03	1.63E-03	5.23E-03	9.27E-04	3.20E-04	8.67E-04	8.67E-04	7.72E-04	7.23E-04	7.22E-04	9.93E-04	8.31E-04	8.80E-05	2024	0.013644	2.73E-03	2026	Non Res	n	n
552497.22_4173831.6	552497.22	4173831.6	1.5	1.75E-02	1.78E-02	1.16E-02	1.31E-02	5.11E-03	3.04E-03	2.17E-03	7.28E-03	1.16E-03	3.52E-04	1.06E-03	1.06E-03	9.38E-04	9.98E-04	9.97E-04	1.39E-03	1.17E-03	1.20E-04	2024	0.017825	3.56E-03	2026	Non Res	n	n
552517.22_4173831.6	552517.22	4173831.6	1.5	1.65E-02	1.69E-02	1.11E-02	1.24E-02	4.80E-03	2.87E-03	2.03E-03	6.79E-03	1.10E-03	3.50E-04	1.05E-03	1.05E-03	9.28E-04	9.35E-04	9.35E-04	1.30E-03	1.09E-03	1.13E-04	2024	0.016874	3.37E-03	2026	Non Res	n	n
552533.22_4173831.6	552533.22	4173831.6	1.5	1.72E-02	1.76E-02	1.15E-02	1.29E-02	4.96E-03	2.94E-03	2.11E-03	7.11E-03	1.13E-03	3.58E-04	1.10E-03	1.10E-03	9.73E-04	9.82E-04	9.81E-04	1.36E-03	1.15E-03	1.18E-04	2024	0.017569	3.51E-03	2026	Non Res	n	n
552557.22_4173831.6	552557.22	4173831.6	1.5	1.55E-02	1.60E-02	1.07E-02	1.17E-02	4.46E-03	2.68E-03	1.88E-03	6.31E-03	1.03E-03	3.53E-04	1.06E-03	1.06E-03	9.46E-04	8.78E-04	8.77E-04	1.21E-03	1.01E-03	1.06E-04	2024	0.016025	3.20E-03	2026	Non Res	n	n
552577.22_4173831.6	552577.22	4173831.6	1.5	1.32E-02	1.38E-02	9.49E-03	1.01E-02	3.98E-03	2.51E-03	1.73E-03	5.21E-03	8.91E-04	2.42E-04	9.90E-04	9.90E-04	8.84E-04	7.57E-04	7.32E-04	9.96E-04	8.39E-04	8.91E-05	2024	0.013817	2.76E-03	2026	Non Res	n	n
552597.22_4173831.6	552597.22	4173831.6	1.5	1.18E-02	1.26E-02	8.75E-03	9.13E-03	3.34E-03	2.07E-03	1.39E-03	4.59E-03	8.08E-04	3.32E-04	9.43E-04	9.43E-04	8.47E-04	6.53E-04	6.52E-04	8.77E-04	7.26E-04	7.97E-05	2024	0.012555	2.51E-03	2026	Non Res	n	n
552617.22_4173831.6	552617.22	4173831.6	1.5	1.11E-02	1.19E-02	8.40E-03	8.68E-03	3.13E-03	1.97E-03	1.29E-03	4.25E-03	7.65E-04	3.32E-04	9.32E-04	9.32E-04	8.40E-04	6.11E-04	6.10E-04	8.13E-04	6.70E-04	7.48E-05	2024	0.011929	2.39E-03	2026	Non Res	n	n
552637.22_4173831.6	552637.22	4173831.6	1.5	1.07E-02	1.16E-02	8.20E-03	8.46E-03	3.01E-03	1.89E-03	1.24E-03	4.09E-03	7.41E-04	3.28E-04	9.18E-04	9.17E-04	8.27E-04	5.94E-04	5.93E-04	7.84E-04	6.45E-04	7.27E-05	2024	0.01163	2.33E-03	2026	Non Res	n	n
552657.22_4173831.6	552657.22	4173831.6	1.5	1.06E-02	1.14E-02	8.15E-03	8.44E-03	2.98E-03	1.86E-03	1.22E-03	4.06E-03	7.26E-04	3.21E-04	9.09E-04	8.99E-04	8.11E-04	5.95E-04	5.94E-04	7.84E-04	6.43E-04	7.28E-05	2024	0.011595	2.32E-03	2026	Non Res	n	n
552677.22_4173831.6	552677.22	4173831.6	1.5	1.08E-02	1.19E-02	8.23E-03	8.65E-03	2.98E-03	1.86E-03	1.25E-03	4.18E-03	7.33E-04	3.20E-04	8.97E-04	8.96E-04	8.07E-04	6.16E-04	6.14E-04	8.10E-04	6.65E-04	7.51E-05	2024	0.011872	2.37E-03	2026	Non Res	n	n
552697.22_4173831.6	552697.22	4173831.6	1.5	1.14E-02	1.25E-02	8.51E-03	9.12E-03	3.14E-03	1.93E-03	1.32E-03	4.47E-03	7.63E-04	3.19E-04	9.01E-04	9.01E-04	8.09E-04	6.59E-04	6.58E-04	8.70E-04	7.16E-04	8.00E-05	2024	0.012493	2.50E-03	2026	Non Res	n	n
552717.22_4173831.6	552717.22	4173831.6	1.5	1.26E-02	1.37E-02	9.09E-03	1.00E-02	3.44E-03	2.07E-03	1.47E-03	5.03E-03	8.23E-04	3.21E-04	9.26E-04	9.25E-04	8.27E-04	7.40E-04	7.38E-04	9.84E-04	8.13E-04	8.93E-05	2024	0.013664	2.73E-03	2026	Non Res	n	n
552737.22_4173831.6	552737.22	4173831.6	1.5	1.48E-02	1.58E-02	1.02E-02	1.16E-02	4.02E-03	2.37E-03	1.73E-03	6.03E-03	9.41E-04	3.37E-04	1.01E-03	1.01E-03	8.96E-04	8.79E-04	8.78E-04	1.18E-03	9.83E-04	1.05E-04	2024	0.015777	3.16E-03	2026	Non Res	n	n
552757.22_4173831.6	552757.22	4173831.6	1.5	1.96E-02	2.04E-02	1.27E-02	1.50E-02	5.34E-03	3.03E-03	2.34E-03	8.39E-03	1.03E-03	3.45E-04	1.15E-03	1.15E-03	1.01E-03	1.19E-03	1.19E-03	1.63E-03	1.37E-03	1.42E-04	2024	0.020379	4.08E-03	2026	Non Res	n	n
552777.22_4173831.6	552777.22	4173831.6	1.5	1.60E-02	1.69E-02	1.06E-02	1.25E-02	4.30E-03	2.48E-03	1.88E-03	6.63E-03	9.87E-04	3.11E-04	9.58E-04	9.58E-04	8.45E-04	9.73E-04	9.72E-04	1.31E-03	1.09E-03	1.16E-04	2024	0.016917	3.38E-03	2026	Non Res	n	n
552797.22_4173831.6	552797.22	4173831.6	1.5	1.67E-02	1.76E-02	1.09E-02	1.30E-02	4.51E-03	2.57E-03	1.98E-03	7.01E-03	1.02E-03	2.99E-04	9.49E-04	9.49E-04	8.34E-04	1.03E-03	1.03E-03	1.39E-03	1.16E-03	1.23E-04	2024	0.017629	3.53E-03	2026	Non Res	n	n
552817.22_4173831.6	552817.22	4173831.6	1.5	1.27E-02	1.38E-02	8.76E-03	1.02E-02	3.37E-03	1.96E-03	1.46E-03	5.17E-03	7.98E-04	2.61E-04	7.57E-04	7.57E-04	6.69E-04	7.85E-04	7.83E-04	1.04E-03	8.55E-04	9.43E-05	2024	0.013837	2.77E-03	2026	Non Res	n	n
552837.22_4173831.6	552837.22	4173831.6	1.5	1.04E-02	1.17E-02	7.52E-03	8.70E-03	2.74E-03	1.63E-03	1.14E-03	4.15E-03	6.69E-04	2.35E-04	6.39E-04	6.38E-04	5.67E-04	6.54E-04	6.53E-04	8.49E-04	7.18E-04	7.98E-05	2024	0.01174	2.35E-03	2026	Non Res	n	n
552857.22_4173831.6	552857.22	4173831.6	1.5	8.95E-03	1.03E-02	6.69E-03	7.68E-03	2.32E-03	1.40E-03	9.93E-04	3.49E-03	5.82E-04	2.13E-04	5.51E-04	5.51E-04	4.90E-04	5.71E-04	5.70E-04	7.20E-04	5.80E-04	6.89E-05	2024	0.010348	2.07E-03	2026	Off-site Res	n	n
552877.22_4173831.6	552877.22	4173831.6	1.5	7.87E-03	9.31E-03	6.05E-03	6.93E-03	2.02E-03	1.23E-03	8.56E-04	3.01E-03	5.16E-04	1.93E-04	4.79E-04	4.79E-04	4.27E-04	5.11E-04	5.10E-04	6.32E-04	5.04E-04	6.18E-05	2024	0.00931	1.86E-03	2026	Off-site Res	n	n
552897.22_4173831.6	552897.22	4173831.6	1.5	7.17E-03	8.66E-03	5.64E-03	6.46E-03	1.82E-03	1.13E-03	7.67E-04	2.70E-03	4.73E-04	1.80E-04	4.32E-04	4.32E-04	3.86E-04	4.75E-04	4.74E-04	5.76E-04	4.55E-04	5.74E-05	2024	0.008665	1.73E-03	2026	Off-site Res	n	n
552917.22_4173831.6	552917.22	4173831.6	1.5	6.61E-03	8.14E-03	5.31E-03	6.07E-03	1.67E-03	1.04E-03	6.96E-04	2.45E-03	4.37E-04	1.68E-04	3.93E-04	3.93E-04	3.52E-04	4.47E-04	4.45E-04	5.32E-04	4.17E-04	5.39E-05	2024	0.008141	1.63E-03	2026	Off-site Res	n	n
552937.22_4173831.6	552937.22	4173831.6	1.5	6.19E-03	7.76E-03	5.06E-03	5.79E-03	1.54E-03	9.56E-04	6.56E-04	2.26E-03	4.09E-04	1.56E-04	3.64E-04	3.64E-04	3.26E-04	4.27E-04	4.25E-04	5.08E-04	3.98E-04	5.14E-05	2024	0.007756	1.55E-03	2026	Off-site Res	n	n
552957.22_4173831.6	552957.22	4173831.6	1.5	5.71E-03	7.26E-03	4.73E-03	5.43E-03	1.42E-03	9.01E-04	5.86E-04	2.07E-03	3.77E-04	1.44E-04	3.28E-04	3.28E-04	2.94E-04	4.02E-04	4.00E-04	4.64E-04	3.58E-04	4.83E-05	2024	0.00726	1.45E-03	2026	Off-site Res	n	n
552977.22_4173831.6	552977.22	4173831.6	1.5	5.41E-03	6.97E-03	4.54E-03	5.22E-03	1.34E-03	8.54E-04	5.48E-04	1.94E-03	3.57E-04	1.36E-04	3.06E-04	3.06E-04	2.74E-04	3.87E-04	3.86E-04	4.42E-04	3.39E-04	4.64E-05	2024	0.006969	1.39E-03	2026	Off-site Res	n	n
552997.22_4173831.6	552997.22	4173831.6	1.5	5.11E-03	6.66E-03	4.33E-03	5.00E-03	1.26E-03	8.06E-04	5.12E-04	1.81E-03	3.37E-04	1.28E-04	2.83E-04	2.83E-04	2.53E-04	3.72E-04	3.70E-04	4.19E-04	3.19E-04	4.44E-05	2024	0.006659	1.33E-03	2026	Off-site Res	n	n
553017.22_4173831.6	553017.22	4173831.6	1.5	5.09E-03	6.76E-03	4.41E-03	5.07E-03	1.34E-03	8.35E-04	5.22E-04	1.78E-03	3.36E-04	1.34E-04	2.83E-04	2.82E-04	2.54E-04	3.77E-04	3.75E-04	4.26E-04	3.24E-04	4.44E-05	2024	0.006756	1.35E-03	2026	Off-site Res	n	n
553037.22_4173831.6	553037.22	4173831.6	1.5	4.96E-03	6.68E-03	4.36E-03	5.01E-03	1.21E-03	7.86E-04	4.79E-04	1.71E-03	3.27E-04	1.35E-04	2.71E-04	2.71E-04	2.44E-04	3.73E-04	3.72E-04	4.06E-04	3.04E-04	4.36E-05	2024	0.006682	1.34E-03	2026	Non Res	n	n
553057.22_4173831.6	553057.22	4173831.6	1.5	4.79E-03	6.54E-03	4.27E-03	4.92E-03	1.16E-03	7.60E-04	4.55E-04	1.63E-03	3.16E-04	1.34E-04	2.55E-04	2.55E-04	2.29E-04	3.66E-04	3.64E-04	3.93E-04	2.92E-04	4.25E-05	2024	0.006545	1.31E-03	2026	Non Res	n	n
553077.22_4173831.6	553077.22	4173831.6	1.5	4.64E-03	6.43E-03	4.20E-03	4.84E-03	1.12E-03	7.36E-04	4.33E-04	1.56E-03	3.06E-04	1.33E-04	2.40E-04	2.40E-04	2.16E-04	3.58E-04	3.57E-04	3.81E-04	2.81E-04	4.16E-05	2024	0.006428	1.29E-03	2026	Non Res	n	n
553097.22_4173831.6	553097.22	4173831.6	1.5	4.50E-03	6.32E-03	4.14E-03	4.77E-03	1.08E-03	7.13E-04	4.13E-04	1.49E-03	2.96E-04	1.31E-04	2.25E-04	2.25E-04	2.02E-04	3.51E-04	3.49E-04	3.70E-04	2.72E-04	4.07E-05	2024	0.006323	1.26E-03	2026	Non Res	n	n
553117.22_4173831.6	553117.22	4173831.6	1.5	4.40E-03	6.27E-03	4.11E-03	4.74E-03	1.05E-03	6.96E-04	3.95E-04	1.44E-03	2.88E-04	1.29E-04	2.13E-04	2.13E-04	1.91E-04	3.47E-04	3.45E-04	3.61E-04	2.63E-04	4.08E-05	2024	0.006273	1.25E-03	2026	Non Res	n	n
553137.22_4173831.6	553137.22	4173831.6	1.5	4.29E-03	6.19E-03	4.06E-03	4.69E-03	1.01E-03	6.76E-04	3.77E-04	1.38E-03	2.79E-04	1.25E-04	2.00E-04	2.00E-04	1.80E-04	3.41E-04	3.39E-04	3.51E-04	2.55E-04	3.92E-05	2024	0.006187	1.24E-03	2026	Off-site Res	n	n
553157.22_4173831.6	553157.22	4173831.6	1.5	4.20E-03	6.13E-03	4.03E-03	4.66E-03	9.80E-04	6.59E-04	3.62E-04	1.33E-03	2.71E-04	1.20E-04	1.89E-04	1.89E-04	1.70E-04	3.36E-04	3.34E-04	3.43E-04	2.47E-04	3.85E-05	2024	0.006133	1.23E-03	2026	Off-site Res	n	n
553177.22_4173831.6	553177.22	4173831.6	1.5	4.11E-03	6.07E-03	4.00E-03	4.62E-03	9.51E-04	6.43E-04	3.49E-04	1.29E-03	2.63E-04	1.14E-04	1.79E-04	1.79E-04	1.61E-04	3.31E-04	3.29E-04	3.37E-04	2.42E-04	3.82E-05	2024	0.006071	1.21E-03	2026	Off-site Res	n	n
553197.22_4173831.6	553197.22	4173831.6	1.5	4.01E-03	5.97E-03	3.94E-03	4.56E-03	9.23E-04	6.26E-04	3.35E-04	1.25E-03	2.54E-04	1.06E-04	1.70E-04	1.70E-04	1.52E-04	3.24E-04	3.23E-04	3.28E-04	2.34E-04	3.74E-05	2024	0.005975	1.19E-03	2026	Off-site Res	n	n
553217.22_4173831.6	553217.22	4173831.6	1.5	3.97E-03	6.02E-03	3.96E-03	4.59E-03	9.02E-04	6.18E-04	3.25E-04	1.21E-03	2.47E-04	1.01E-04	1.63E-04	1.63E-04	1.47E-04	3.27E-04	3.25E-04	3.23E-04	2.28E-04	3.68E-05	2024	0.006016	1.20E-03	2026	Off-site Res	n	n
553237.22_4173831.6	553237.22	4173831.6	1.5	3.86E-03	5.88E-03	3.88E-03	4.50E-03	8.70E-04	5.96E-04	3.13E-04	1.17E-03	2.39E-04	9.99E-05	1.55E-04	1.55E-04	1.40E-04	3.18E-04	3.16E-04	3.14E-04	2.21E-04	3.60E-05	2024	0.005885	1.18E-03	2026	Off-site Res	n	n
553257.22_4173831.6	553257.22	4173831.6	1.5	3.71E-03	5.64E-03	3.72E-03	4.33E-03	8.36E-04	5.70E-04	3.01E-04	1.13E-03	2.29E-04	8.56E-05	1.46E-04	1.46E-04	1.31E-04	3.07E-04	3.06E-04	3.04E-04	2.14E-04	3.51E-05	2024	0.005644	1.13E-03	2026	Non Res	n	n
553277.22_4173831.6	553277.22	4173831.6	1.5	3.10E-03	4.56E-03	2.98E-03	3.53E-03	7.23E-04	4.74E-04	2.69E-04	9.93E-04	2.01E-04	6.49E-05	1.24E-04	1.24E-04	1.11E-04	2.46E-04	2.44E-04	2.61E-04	1.90E-04	3.10E-05	2024	0.004565	9.13E-04	2026	Non Res	n	n
553297.22_4173831.6	553297.22	4173831.6	1.5	2.98E-03	4.40E-03	2.87E-03	3.41E-03	6.97E-04	4.55E-04	2.60E-04	9.59E-04	1.94E-04	6.25E-05	1.19E-04	1.19E-04	1.07E-04	2.37E-04	2.35E-04	2.50E-04	1.84E-04	3.02E-05	2024	0.004402	8.80E-04	2026	Non Res	n	n
553317.22_4173831.6	553317.22	4173831.6	1.5	2.97E-03	4.41E-03	2.88E-03	3.42E-03	6.90E-04	4.51E-04	2.56E-04	9.49E-04	1.93E-04	6.07E-05	1.17E-04	1.17E-04	1.05E-04	2.37E-04	2.36E-04	2.50E-04	1.82E-04	3.01E-05	2024	0.004414	8.83E-04	2026	Non Res	n	n
553337.22_4173831.6	553337.22	4173831.6	1.5	3.25E-03	5.00E-03	3.29E-03	3.86E-03	7.28E-04	4.90E-04	2.64E-04	9.89E-04	2.00E-04	6.84E-05	1.24E-04	1.24E-04	1.11E-04	2.70E-04	2.68E-04	2.69E-04	1.90E-04	3.19E-05	2024	0.005002	1.00E-03	2026	Non Res	n	n
553357.22_4173831.6	553357.22	4173831.6	1.5	3.16E-03	4.88E-03	3.22E-03	3.79E-03	7.08E-04	4.76E-04	2.57E-04	9.63E-04	1.96E-04	6.81E-05	1.20E-04	1.20E-04	1.08E-04	2.62E-04	2.60E-04	2.61E-04	1.84E-04	3.11E-05	2024	0.004881	9.76E-04	2026	Non Res	n	n
553377.22_4173831.6	553377.22	4173831.6	1.5	2.99E-03	4.59E-03	3.00E-03	3.56E-03	6.80E-04	4.52E-04	2.48E-04	9.25E-04	1.88E-04	6.49E-05	1.13E-04	1.13E-04	1.02E-04	2.50E-04	2.48E-04	2.52E-04	1.78E-04	3.01E-05	2024	0.004592	9.18E-04	2026	Non Res	n	n
553397.22_4173831.6	553397.22	4173831.6	1.5	2.84E-03	4.33E-03	2.82E-03	3.36E-03	6.56E-04	4.33E-04	2.40E-04	8.91E-04	1.82E-04	6.00E-05	1.08E-04	1.08E-04	9.69E-05	2.33E-04	2.31E-04	2.41E-04	1.73E-04	2.94E-05	2024	0.00433	8.66E-04	2026	Off-site Wo	n	n
553417.22_4173831.6	553417.22	4173831.6	1.5	2.73E-03	4.14E-03	2.69E-03	3.22E-03	6.35E-04	4.18E-04	2.33E-04	8.64E-04	1.77E-04	5.82E-05	1.04E-04	1.04E-04	9.32E-05	2.24E-04	2.22E-04	2.33E-04	1.67E-04	2.86E-05	2024	0.004143	8.29E-04	2026	Off-site Wo	n	n
553437.22_4173831.6	553437.22	4173831.6	1.5	2.63E-03	3.98E-03	2.58E-03	3.09E-03	6.17E-04	4.04E-04	2.27E-04	8.38E-04	1.73E-04	5.67E-05	9.99E-05	9.99E-05	8.99E-05	2.16E-04	2.15E-04	2.26E-04	1.63E-04	2.78E-05	2024	0.00398	7.96E-04	2026	Off-site Wo	n	n
553457.22_4173831.6	553457.22	4173831.6	1.5	2.51E-03	3.79E-03	2.45E-03	2.95E-03	5.99E-04	3.90E-04	2.20E-04	8.11E-04	1.68E-04	5.49E-05	9.60E-05	9.59E-05	8.64E-05	2.07E-04	2.05E-04	2.18E-04	1.58E-04	2.71E-05	2024	0.003794	7.59E-04	2026	Off-site Wo	n	n
553477.22_4173831.6	553477.22	4173831.6	1.5	2.43E-03	3.66E-03	2.38E-03	2.85E-03	5.82E-04	3.78E-04	2.14E-04	7.88E-04	1.63E-04	5.33E-05	9.27E-05	9.26E-05	8.34E-05	1.99E-04	1.98E-04	2.11E-04	1.53E-04	2.63E-05	2024	0.00366	7.32E-04	2026	Off-site Wo	n	n
553497.22_4173831.6	553497.22	4173831.6	1.5	2.35E-03	3.53E-03	2.27E-03	2.75E-03	5.66E-04	3.65E-04	2.10E-04	7.66E-04	1.60E-04	5.17E-05	8.96E-05	8.96E-05	8.07E-05	1.93E-04	1.92E-04	2.05E-04	1.49E-04	2.57E-05	2024	0.003531	7.06E-04	2026	Non Res	n	n
553517.22_4173831.6	553517.22	4173831.6	1.5	2.26E-03	3.38E-03	2.17E-03	2.64E-03	5.48E-04	3.52E-04	2.04E-04	7.42E-04	1.56E-04	4.98E-05	8.62E-05	8.62E-05	7.76E-05	1.85E-04	1.84E-04	1.98E-04	1.44E-04	2.49E-05	2024	0.003381	6.76E-04	2026	Non Res	n	n
553537.22_4173831.6	553537.22	4173831.6	1.5	2.18E-03	3.26E-03	2.09E-03	2.54E-03	5.32E-04	3.40E-04	1.99E-04	7.20E-04	1.52E-04	4.81E-05	8.34E-05	8.34E-05	7.51E-05	1.80E-04	1.78E-04	1.92E-04	1.40E-04	2.42E-05	2024	0.003255	6.51E-04	2026	Non Res	n	n
553557.22_4173831.6	553557.22	4173831.6	1.5	2.12E-03	3.18E-03	2.04E-03	2.48E-03	5.18E-04	3.30E-04	1.95E-04	7.04E-04	1.48E-04	4.65E-05	8.14E-05	8.14E-05	7.33E-05	1.79E-04	1.78E-04	1.89E-04	1.36E-04	2.36E-05	2024	0.003183	6.37E-04	2026	Non Res	n	n
552197.22_4173851.6	552197.22	4173851.6	1.5	3.49E-03	4.05E-03	3.11E-03	3.10E-03	1.04E-03	7.63E-04	4.74E-04	1.18E-03	3.90E-04	1.47E-04	2.55E-04	2.55E-04	2.32E-04	1.56E-04	1.55E-04	2.00E-04	1.59E-04	2.28E-05	2024	0.004048	8.10E-04	2026	Off-site Res	n	n
552217.22_4173851.6	552217.22	4173851.6	1.5	3.72E-03	4.30E-03	3.32E-03	3.28E-03	1.11E-03	8.21E-04	5.06E-04	1.25E-03	4.12E-04	1.53E-04	2.76E-04	2.76E-04	2.52E-04	1.66E-04	1.66E-04	2.12E-04	1.69E-04	2.39E-05	2024	0.004305	8.61E-04	2026	Off-site Res	n	n
552237.22_4173851.6	552237.22	4173851.6	1.5	3.89E-03	4.49E-03	3.47E-03	3.41E-03	1.17E-03	8.61E-04	5.29E-04	1.31E-03	4.24E-04	1.57E-04	2.93E-04	2.93E-04	2.67E-04	1.75E-04	1.74E-04	2.23E-04	1.77E-04	2.48E-05	2024	0.004493	8.99E-04	2026	Non Res	n	n
552257.22_4173851.6	552257.22	4173851.6	1.5	4.05E-03	4.67E-03	3.61E-03	3.54E-03	1.22E-03	8.99E-04	5.49E-04	1.37E-03	4.34E-04	1.62E-04	3.09E-04	3.09E-04	2.82E-04	1.84E-04	1.83E-04	2.34E-04	1.86E-04	2.58E-05	2024	0.004672	9.34E-04	2026	Off-site Res	n	n
552277.22_4173851.6	552277.22	4173851.6	1.5	4.25E-03	4.87E-03	3.77E-03	3.69E-03	1.27E-03	9.37E-04	5.74E-04	1.44E-03	4.46E-04	1.68E-04	3.28E-04	3.28E-04	2.99E-04	1.95E-04	1.94E-04	2.48E-04	1.98E-04	2.68E-05	2024	0.004889	9.78E-04	2026	Off-site Res	n	n
552297.22_4173851.6	552297.22	4173851.6	1.5	4.53E-03	5.18E-03	4.00E-03	3.90E-03	1.38E-03	1.01E-03	6.09E-04	1.55E-03	4.64E-04	1.79E-04	3.52E-04	3.52E-04	3.20E-04	2.10E-04	2.09E-04	2.67E-04	2.13E-04	2.85E-05	2024	0.005185	1.04E-03	2026	Off-site Res	n	n
552317.22_4173851.6	552317.22	4173851.6	1.5	4.83E-03	5.51E-03	4.23E-03	4.12E-03	1.47E-03	1.08E-03	6.46E-04	1.66E-03	4.83E-04	1.91E-04	3.77E-04	3.77E-04	3.43E-04	2.26E-04	2.25E-04	2.89E-04	2.31E-04	3.05E-05	2024	0.005506	1.10E-03	2026	Off-site Res	n	n
552337.22_4173851.6	552337.22	4173851.6	1.5	5.12E-03	5.80E-03	4.44E-03	4.33E-03	1.56E-03	1.13E-03	6.77E-04	1.78E-03	4.97E-04	2.02E-04	3.99E-04	3.99E-04	3.62E-04	2.43E-04	2.42E-04	3.12E-04	2.50E-04	3.24E-05	2024	0.005804	1.16E-03	2026	Off-site Res	n	n
552357.22_4173851.6	552357.22	4173851.6	1.5	5.51E-03	6.20E-03	4.72E-03	4.61E-03	1.68E-03	1.21E-03	7.21E-04	1.93E-03	5.19E-04	2.15E-04	4.27E-04	4.26E-04	3.87E-04	2.65E-04	2.64E-04	3.42E-04	2.76E-04	3.49E-05	2024	0.006201	1.24E-03	2026	Off-site Res	n	n
552377.22_4173851.6	552377.22	4173851.6	1.5	5.94E-03	6.64E-03	5.01E-03	4.91E-03	1.81E-03	1.28E-03	7.68E-04	2.11E-03	5.42E-04	2.28E-04	4.56E-04	4.55E-04	4.13E-04	2.91E-04	2.90E-04	3.77E-04	3.05E-04	3.78E-05	2024	0.006635	1.33E-03	2026	Off-site Res	n	n
552397.22_4173851.6	552397.22	4173851.6	1.5	6.52E-03	7.21E-03	5.39E-03	5.32E-03	1.99E-03	1.38E-03	8.32E-04	2.35E-03	5.72E-04	2.40E-04	4.93E-04	4.93E-04	4.45E-04	3.24E-04	3.24E-

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{pm}	HI (C_{pm}/REL)	Max Year	Receptor Type	On-site Resident?	On-site Worker?
			onsite g/s lookup																								(y/n)	(y/n)
14																												
552957.22	4173871.6	552957.22	4173871.6	1.5	6.00E-03	7.52E-03	4.89E-03	5.62E-03	1.51E-03	9.48E-04	6.26E-04	2.20E-03	3.99E-04	1.51E-04	3.46E-04	3.46E-04	3.09E-04	4.18E-04	4.16E-04	4.87E-04	3.78E-04	4.98E-05	2024	0.007516	1.50E-03	2026	Off-site Res	n
552977.22	4173871.6	552977.22	4173871.6	1.5	5.68E-03	7.23E-03	4.70E-03	5.41E-03	1.42E-03	8.99E-04	5.85E-04	2.06E-03	3.78E-04	1.44E-04	3.25E-04	3.25E-04	2.91E-04	4.03E-04	4.01E-04	4.62E-04	3.55E-04	4.78E-05	2024	0.007225	1.45E-03	2026	Off-site Res	n
552997.22	4173871.6	552997.22	4173871.6	1.5	5.39E-03	6.97E-03	4.53E-03	5.22E-03	1.34E-03	8.56E-04	5.48E-04	1.93E-03	3.60E-04	1.38E-04	3.07E-04	3.07E-04	2.75E-04	3.89E-04	3.87E-04	4.40E-04	3.36E-04	4.60E-05	2024	0.006967	1.39E-03	2026	Off-site Res	n
553017.22	4173871.6	553017.22	4173871.6	1.5	5.15E-03	6.75E-03	4.40E-03	5.06E-03	1.27E-03	8.18E-04	5.15E-04	1.82E-03	3.44E-04	1.34E-04	2.91E-04	2.90E-04	2.61E-04	3.78E-04	3.76E-04	4.21E-04	3.19E-04	4.44E-05	2024	0.006754	1.35E-03	2026	Off-site Res	n
553037.22	4173871.6	553037.22	4173871.6	1.5	4.92E-03	6.56E-03	4.27E-03	4.92E-03	1.20E-03	7.83E-04	4.85E-04	1.72E-03	3.29E-04	1.31E-04	2.75E-04	2.75E-04	2.47E-04	3.67E-04	3.65E-04	4.03E-04	3.03E-04	4.30E-05	2024	0.00656	1.31E-03	2026	Off-site Res	n
553057.22	4173871.6	553057.22	4173871.6	1.5	4.74E-03	6.42E-03	4.19E-03	4.83E-03	1.15E-03	7.54E-04	4.59E-04	1.63E-03	3.17E-04	1.31E-04	2.61E-04	2.61E-04	2.34E-04	3.59E-04	3.57E-04	3.88E-04	2.90E-04	4.18E-05	2024	0.006423	1.28E-03	2026	Off-site Res	n
553077.22	4173871.6	553077.22	4173871.6	1.5	4.58E-03	6.30E-03	4.12E-03	4.75E-03	1.09E-03	7.26E-04	4.34E-04	1.55E-03	3.06E-04	1.27E-04	2.48E-04	2.46E-04	2.21E-04	3.51E-04	3.49E-04	3.74E-04	2.77E-04	4.07E-05	2024	0.006297	1.26E-03	2026	Off-site Res	n
553097.22	4173871.6	553097.22	4173871.6	1.5	4.42E-03	6.18E-03	4.04E-03	4.66E-03	1.06E-03	6.99E-04	4.11E-04	1.48E-03	2.95E-04	1.30E-04	2.31E-04	2.31E-04	2.08E-04	3.43E-04	3.41E-04	3.63E-04	2.67E-04	4.00E-05	2024	0.006177	1.24E-03	2026	Off-site Res	n
553117.22	4173871.6	553117.22	4173871.6	1.5	4.27E-03	6.05E-03	3.97E-03	4.58E-03	1.01E-03	6.74E-04	3.90E-04	1.41E-03	2.85E-04	1.28E-04	2.16E-04	2.16E-04	1.95E-04	3.35E-04	3.33E-04	3.51E-04	2.57E-04	3.90E-05	2024	0.006053	1.21E-03	2026	Off-site Res	n
553137.22	4173871.6	553137.22	4173871.6	1.5	4.20E-03	6.04E-03	3.96E-03	4.57E-03	9.89E-04	6.64E-04	3.73E-04	1.36E-03	2.78E-04	1.28E-04	2.06E-04	2.06E-04	1.85E-04	3.32E-04	3.30E-04	3.42E-04	2.48E-04	3.82E-05	2024	0.00604	1.21E-03	2026	Off-site Res	n
553157.22	4173871.6	553157.22	4173871.6	1.5	4.06E-03	5.90E-03	3.85E-03	4.48E-03	9.50E-04	6.40E-04	3.55E-04	1.30E-03	2.68E-04	1.23E-04	1.92E-04	1.92E-04	1.72E-04	3.23E-04	3.21E-04	3.31E-04	2.39E-04	3.73E-05	2024	0.005904	1.18E-03	2026	Off-site Res	n
553177.22	4173871.6	553177.22	4173871.6	1.5	3.92E-03	5.77E-03	3.78E-03	4.38E-03	9.13E-04	6.16E-04	3.39E-04	1.24E-03	2.58E-04	1.17E-04	1.79E-04	1.78E-04	1.61E-04	3.14E-04	3.13E-04	3.21E-04	2.31E-04	3.65E-05	2024	0.005765	1.15E-03	2026	Off-site Res	n
553197.22	4173871.6	553197.22	4173871.6	1.5	3.81E-03	5.64E-03	3.71E-03	4.31E-03	8.80E-04	5.95E-04	3.25E-04	1.20E-03	2.49E-04	1.11E-04	1.67E-04	1.67E-04	1.51E-04	3.07E-04	3.05E-04	3.12E-04	2.23E-04	3.56E-05	2024	0.005645	1.13E-03	2026	Off-site Res	n
553217.22	4173871.6	553217.22	4173871.6	1.5	3.70E-03	5.55E-03	3.65E-03	4.24E-03	8.48E-04	5.74E-04	3.12E-04	1.15E-03	2.41E-04	1.04E-04	1.58E-04	1.58E-04	1.42E-04	3.04E-04	3.02E-04	3.04E-04	2.16E-04	3.49E-05	2024	0.005553	1.11E-03	2026	Off-site Res	n
553237.22	4173871.6	553237.22	4173871.6	1.5	3.61E-03	5.45E-03	3.59E-03	4.17E-03	8.20E-04	5.56E-04	3.00E-04	1.12E-03	2.33E-04	9.73E-05	1.50E-04	1.50E-04	1.35E-04	2.97E-04	2.95E-04	2.96E-04	2.10E-04	3.42E-05	2024	0.005448	1.09E-03	2026	Off-site Res	n
553257.22	4173871.6	553257.22	4173871.6	1.5	3.19E-03	4.71E-03	3.08E-03	3.64E-03	7.38E-04	4.88E-04	2.76E-04	1.02E-03	2.12E-04	7.78E-05	1.29E-04	1.29E-04	1.16E-04	2.56E-04	2.54E-04	2.67E-04	1.93E-04	3.15E-05	2024	0.004715	9.43E-04	2026	Non Res	n
553277.22	4173871.6	553277.22	4173871.6	1.5	2.80E-03	4.07E-03	2.65E-03	3.16E-03	6.64E-04	4.30E-04	2.52E-04	9.24E-04	1.90E-04	6.29E-05	1.14E-04	1.14E-04	1.02E-04	2.21E-04	2.20E-04	2.39E-04	1.76E-04	2.87E-05	2024	0.004075	8.15E-04	2026	Non Res	n
553297.22	4173871.6	553297.22	4173871.6	1.5	2.72E-03	3.96E-03	2.58E-03	3.08E-03	6.43E-04	4.16E-04	2.44E-04	8.97E-04	1.85E-04	5.91E-05	1.09E-04	1.09E-04	9.82E-05	2.15E-04	2.13E-04	2.33E-04	1.71E-04	2.81E-05	2024	0.003963	7.93E-04	2026	Non Res	n
553317.22	4173871.6	553317.22	4173871.6	1.5	2.90E-03	4.33E-03	2.83E-03	3.37E-03	6.70E-04	4.39E-04	2.51E-04	9.32E-04	1.92E-04	6.37E-05	1.14E-04	1.14E-04	1.02E-04	2.34E-04	2.33E-04	2.45E-04	1.77E-04	2.95E-05	2024	0.004332	8.66E-04	2026	Non Res	n
553337.22	4173871.6	553337.22	4173871.6	1.5	3.07E-03	4.71E-03	3.10E-03	3.66E-03	6.97E-04	4.63E-04	2.59E-04	9.53E-04	1.97E-04	7.17E-05	1.19E-04	1.19E-04	1.06E-04	2.54E-04	2.52E-04	2.58E-04	1.81E-04	3.05E-05	2024	0.004712	9.42E-04	2026	Non Res	n
553357.22	4173871.6	553357.22	4173871.6	1.5	2.96E-03	4.54E-03	2.98E-03	3.53E-03	6.67E-04	4.45E-04	2.47E-04	9.23E-04	1.91E-04	6.54E-05	1.14E-04	1.14E-04	1.02E-04	2.45E-04	2.44E-04	2.47E-04	1.76E-04	2.97E-05	2024	0.004539	9.08E-04	2026	Non Res	n
553377.22	4173871.6	553377.22	4173871.6	1.5	2.83E-03	4.32E-03	2.82E-03	3.36E-03	6.43E-04	4.26E-04	2.39E-04	8.91E-04	1.84E-04	6.16E-05	1.08E-04	1.08E-04	9.74E-05	2.36E-04	2.34E-04	2.39E-04	1.70E-04	2.89E-05	2024	0.004321	8.64E-04	2026	Non Res	n
553397.22	4173871.6	553397.22	4173871.6	1.5	2.71E-03	4.13E-03	2.69E-03	3.21E-03	6.22E-04	4.10E-04	2.32E-04	8.63E-04	1.78E-04	5.88E-05	1.04E-04	1.04E-04	9.35E-05	2.27E-04	2.25E-04	2.32E-04	1.65E-04	2.82E-05	2024	0.004132	8.26E-04	2026	Non Res	n
553417.22	4173871.6	553417.22	4173871.6	1.5	2.60E-03	3.93E-03	2.55E-03	3.07E-03	6.03E-04	3.95E-04	2.25E-04	8.36E-04	1.73E-04	5.64E-05	9.90E-05	9.90E-05	8.91E-05	2.18E-04	2.17E-04	2.24E-04	1.60E-04	2.74E-05	2024	0.003932	7.86E-04	2026	Non Res	n
553437.22	4173871.6	553437.22	4173871.6	1.5	2.50E-03	3.80E-03	2.50E-03	2.96E-03	5.86E-04	3.85E-04	2.20E-04	8.12E-04	1.68E-04	5.42E-05	9.54E-05	9.54E-05	8.59E-05	2.10E-04	2.09E-04	2.16E-04	1.54E-04	2.67E-05	2024	0.003796	7.59E-04	2026	Non Res	n
553457.22	4173871.6	553457.22	4173871.6	1.5	2.41E-03	3.62E-03	2.33E-03	2.83E-03	5.70E-04	3.70E-04	2.13E-04	7.87E-04	1.64E-04	5.32E-05	9.18E-05	9.18E-05	8.26E-05	2.02E-04	2.01E-04	2.10E-04	1.51E-04	2.60E-05	2024	0.003622	7.24E-04	2026	Non Res	n
553477.22	4173871.6	553477.22	4173871.6	1.5	2.32E-03	3.48E-03	2.24E-03	2.72E-03	5.54E-04	3.58E-04	2.08E-04	7.64E-04	1.60E-04	5.17E-05	8.85E-05	8.85E-05	7.96E-05	1.95E-04	1.94E-04	2.04E-04	1.47E-04	2.53E-05	2024	0.003482	6.96E-04	2026	Non Res	n
553497.22	4173871.6	553497.22	4173871.6	1.5	2.24E-03	3.35E-03	2.15E-03	2.62E-03	5.39E-04	3.47E-04	2.03E-04	7.42E-04	1.56E-04	5.03E-05	8.53E-05	8.53E-05	7.68E-05	1.83E-04	1.82E-04	1.96E-04	1.43E-04	2.46E-05	2024	0.003349	6.70E-04	2026	Non Res	n
553517.22	4173871.6	553517.22	4173871.6	1.5	3.45E-03	4.01E-03	2.67E-03	3.08E-03	6.01E-04	3.42E-04	4.65E-04	1.18E-03	3.79E-04	1.39E-04	2.56E-04	2.56E-04	2.34E-04	1.59E-04	1.58E-04	2.01E-04	1.60E-04	2.27E-05	2024	0.004011	8.02E-04	2026	Off-site Res	n
552237.22	4173891.6	552237.22	4173891.6	1.5	3.63E-03	4.21E-03	3.22E-03	3.22E-03	1.07E-03	7.84E-04	4.90E-04	1.24E-03	3.93E-04	1.45E-04	2.73E-04	2.73E-04	2.49E-04	1.68E-04	1.67E-04	2.13E-04	1.69E-04	2.37E-05	2024	0.004214	8.43E-04	2026	Off-site Res	n
552257.22	4173891.6	552257.22	4173891.6	1.5	3.79E-03	4.39E-03	3.35E-03	3.34E-03	1.12E-03	8.18E-04	5.09E-04	1.30E-03	4.02E-04	1.50E-04	2.87E-04	2.87E-04	2.61E-04	1.77E-04	1.76E-04	2.24E-04	1.78E-04	2.46E-05	2024	0.004385	8.77E-04	2026	Off-site Res	n
552277.22	4173891.6	552277.22	4173891.6	1.5	3.97E-03	4.58E-03	3.49E-03	3.48E-03	1.18E-03	8.56E-04	5.30E-04	1.37E-03	4.12E-04	1.57E-04	3.01E-04	3.01E-04	2.74E-04	1.87E-04	1.86E-04	2.36E-04	1.88E-04	2.57E-05	2024	0.004577	9.15E-04	2026	Off-site Res	n
552297.22	4173891.6	552297.22	4173891.6	1.5	4.19E-03	4.81E-03	3.67E-03	3.65E-03	1.24E-03	9.04E-04	5.57E-04	1.45E-03	4.26E-04	1.67E-04	3.19E-04	3.18E-04	2.90E-04	1.99E-04	1.99E-04	2.52E-04	2.01E-04	2.70E-05	2024	0.004813	9.63E-04	2026	Off-site Res	n
552317.22	4173891.6	552317.22	4173891.6	1.5	4.46E-03	5.10E-03	3.88E-03	3.85E-03	1.33E-03	9.63E-04	5.90E-04	1.55E-03	4.44E-04	1.79E-04	3.39E-04	3.39E-04	3.08E-04	2.14E-04	2.13E-04	2.71E-04	2.16E-04	2.87E-05	2024	0.005103	1.02E-03	2026	Off-site Res	n
552337.22	4173891.6	552337.22	4173891.6	1.5	4.75E-03	5.40E-03	4.10E-03	4.06E-03	1.42E-03	1.02E-03	6.23E-04	1.67E-03	4.61E-04	1.91E-04	3.60E-04	3.60E-04	3.27E-04	2.30E-04	2.29E-04	2.92E-04	2.34E-04	3.05E-05	2024	0.005405	1.08E-03	2026	Non Res	n
552357.22	4173891.6	552357.22	4173891.6	1.5	5.02E-03	5.68E-03	4.28E-03	4.26E-03	1.50E-03	1.07E-03	6.52E-04	1.78E-03	4.74E-04	2.01E-04	3.79E-04	3.79E-04	3.43E-04	2.47E-04	2.46E-04	3.15E-04	2.53E-04	3.24E-05	2024	0.005685	1.14E-03	2026	Off-site Res	n
552377.22	4173891.6	552377.22	4173891.6	1.5	5.40E-03	6.06E-03	4.54E-03	4.53E-03	1.62E-03	1.14E-03	6.93E-04	1.93E-03	4.95E-04	2.11E-04	4.04E-04	4.04E-04	3.66E-04	2.68E-04	2.67E-04	3.44E-04	2.78E-04	3.49E-05	2024	0.006064	1.21E-03	2026	Off-site Res	n
552397.22	4173891.6	552397.22	4173891.6	1.5	5.84E-03	6.51E-03	4.83E-03	4.84E-03	1.75E-03	1.21E-03	7.43E-04	2.11E-03	5.19E-04	2.21E-04	4.35E-04	4.35E-04	3.93E-04	2.94E-04	2.93E-04	3.82E-04	3.09E-04	3.81E-05	2024	0.006561	1.30E-03	2026	Non Res	n
552417.22	4173891.6	552417.22	4173891.6	1.5	6.39E-03	7.06E-03	5.18E-03	5.24E-03	1.91E-03	1.30E-03	8.06E-04	2.35E-03	5.48E-04	2.30E-04	4.72E-04	4.72E-04	4.26E-04	3.28E-04	3.27E-04	4.28E-04	3.48E-04	4.20E-05	2024	0.00706	1.41E-03	2026	Non Res	n
552437.22	4173891.6	552437.22	4173891.6	1.5	7.03E-03	7.69E-03	5.56E-03	5.69E-03	2.09E-03	1.40E-03	8.80E-04	2.63E-03	5.80E-04	2.37E-04	5.12E-04	5.12E-04	4.61E-04	3.67E-04	3.67E-04	4.84E-04	3.97E-04	4.66E-05	2024	0.007689	1.54E-03	2026	Off-site Res	n
552457.22	4173891.6	552457.22	4173891.6	1.5	7.93E-03	8.56E-03	6.07E-03	6.33E-03	2.34E-03	1.53E-03	9.87E-04	3.03E-03	6.25E-04	2.47E-04	5.66E-04	5.65E-04	5.08E-04	4.23E-04	4.22E-04	5.64E-04	4.64E-04	5.31E-05	2024	0.008562	1.71E-03	2026	Off-site Res	n
552477.22	4173891.6	552477.22	4173891.6	1.5	9.25E-03	9.84E-03	6.82E-03	7.26E-03	2.71E-03	1.72E-03	1.15E-03	3.62E-03	6.94E-04	2.60E-04	6.38E-04	6.38E-04	5.71E-04	5.05E-04	5.04E-04	6.81E-04	5.64E-04	6.26E-05	2024	0.009838	1.97E-03	2026	Off-site Res	n
552497.22	4173891.6	552497.22	4173891.6	1.5	1.13E-02	1.18E-02	8.23E-03	8.70E-03	3.27E-03	2.02E-03	1.39E-03	4.54E-03	8.02E-04	2.98E-04	7.40E-04	7.40E-04	6.58E-04	6.31E-04	6.30E-04	8.10E-04	6.78E-04	7.74E-05	2024	0.011796	2.36E-03	2026	Off-site Wo	n
552517.22	4173891.6	552517.22	4173891.6	1.5	1.47E-02	1.50E-02	9.74E-03	1.11E-02	4.21E-03	2.50E-03	1.81E-03	6.09E-03	9.82E-04	3.03E-04	8.93E-04	8.93E-04	7.88E-04	8.41E-04	8.40E-04	1.17E-03	9.82E-04	1.02E-04	2024	0.015021	3.00E-03	2026	Non Res	n
552537.22	4173891.6	552537.22	4173891.6	1.5	1.51E-02	1.55E-02	9.97E-03	1.14E-02	4.31E-03	2.54E-03	1.86E-03	6.30E-03	9.98E-04	3.06E-04	9.20E-04	9.20E-04	8.12E-04	8.71E-04	8.70E-04	1.21E-03	1.02E-03	1.05E-04	2024	0.01545	3.09E-03	2026	Non Res	n
552557.22	4173891.6	552557.22	4173891.6	1.5	1.60E-02	1.63E-02	1.05E-02	1.20E-02	4.54E-03	2.65E-03	1.96E-03	6.70E-03	1.04E-03	3.16E-04	9.72E-04	9.71E-04	8.57E-04	9.27E-04	9.27E-04	1.29E-03	1.09E-03	1.12E-04	2024	0.016319	3.26E-03	2026	Non Res	n
552577.22	4173891.6	552577.22	4173891.6	1.5	1.60E-02	1.64E-02	1.06E-02	1.21E-02	4.56E-03	2.65E-03	1.95E-03	6.67E-03	1.04E-03	3.26E-04	1.00E-03	1.00E-03	8.87E-04	9.27E-04	9.26E-04	1.29E-03	1.08E-03	1.12E-04	2024	0.016402	3.28E-03	2026	Non Res	n
552597.22	4173891.6	552597.22	4173891.6	1.5	1.32E-02	1.38E-02	9.14E-03	1.02E-02	3.72E-03	2.22E-03	1.59E-03	5.39E-03	8.82E-04	3.09E-04	9.00E-04	9.00E-04	8.00E-04	7.58E-04	7.57E-04	1.04E-03	8.66E-04	9.21E-05	2024	0.013812	2.76E-03	2026	Non Res	n
552617.22	4173891.6	552617.22	4173891.6	1.5	1.18E-02	1.25E-02	8.30E-03	9.20E-03	3.30E-03	1.99E-03	1.41E-03	4.77E-03	7.98E-04	2.94E-04	8.28E-04	8.28E-04	7.38E-04	6.77E-04	6.76E-04	9.19E-04	7.65E-04	8.28E-05	2024	0.012487	2.50E-03	2026	Non Res	n
552637.22	4173891.6	552637.22	4173891.6	1.5	1.09E-02	1.17E-02	7.80E-03	8.60E-03	3.03E-03	1.84E-03	1.29E-03	4.36E-03	7.42E-04	2.83E-04	7.83E-04	7.83E-04	7.00E-04	6.27E-04	6.26E-04	8.44E-04	6.99E-04	7.70E-05	2024	0.01166	2.33E-03	2026	Non Res	n
552657.22	4173891.6	552657.22	4173891.6	1.5	1.05E-02	1.13E-02	7.56E-03	8.33E-03	2.89E-03	1.76E-03	1.23E-03	4.18E-03	7.13E-04	2.76E-04	7.59E-04	7.58E-04	6.78E-04	6.05E-04	6.04E-04	8.11E-04	6.70E-04	7.45E-05	2024	0.011298	2.26E-03	2026	Non Res	n
552677.22	4173891.6	552677.22	4173891.6	1.5	1.04E-02	1.13E-02	7.54E-03	8.35E-03	2.87E-03	1.74E-03	1.22E-03	4.13E-03	7.09E-04	2.73E-04	7.55E-04	7.55E-04	6.75E-04	6.07E-04	6.06E-04	8.10E-04	6.69E-04	7.47E-05	2024	0.011323	2.26E-03	2026	Non Res	n
552697.22	4173891.6	552697.22	4173891.6	1.5	1.07E-02	1.17E-02	7.72E-03	8.60E-03	2.93E-03	1.77E-03	1.25E-03	4.29E-03	7.17E-04	2.77E-04	7.59E-04	7.59E-04	6.78E-04	6.31E-04	6.30E-04	8.39E-04	6.92E-04	7.70E-05	2024	0.011665	2.33E-03	2026	Non Res	n
552717.22	4173891.6	552717.22	4173891.6	1.5	1.13E-02	1.23E-02	8.09E-03	9.04E-03	3.08E-03	1.85E-03	1.32E-03	4.52E-03	7.47E-04	2.83E-04	7.93E-04	7.92E-04	7.07E-04	6.67E-04	6.65E-04	8.87E-04	7.32E-04	8.11E-05	2024	0.012263	2.45E-03	2026	Non Res	n
552737.22	4173891.6	552737.22	4173891.6	1.5	1.25E-02	1.34E-02	8.68E-03	9.90E-03	3.40E-03	2.01E-03	1.46E-03	5.07E-03	8.08E-04	2.86E-04	8.23E-04	8.22E-04	7.31E-04	7.45E-04	7.43E-04	9.97E-04	8.26E-04	9.00E-05	2024	0.013403	2.68E-03	2026	Non Res	n
552757.22	4173891.6	552757.22	4173891.6	1.5	1.46E-02	1.55E-02	9.81E-03	1.15E-02	3.99E-03	2.31E-03	1.73E-03	6.09E-03	9.23E-04	3.00E-04	8.98E-04	8.97E-04	7.93E-04	8.86E-04	8.84E-04	1.20E-03	9.99E-04	1.08E-04	2024	0.015504	3.10E-03	2026	Non Res	n
552777.22	4173891.6	552777.22	4173891.6	1.5	1.88E-02	1.94E-02	1.18E-02	1.44E-02	5.14E-03	2.87E-03	2.26E-03	8.07E-03	1.14E-03	2.94E-04	9.91E-04	9.91E-04	8.64E-04	1.16E-03	1.15E-03	1.60E-03	1.34E-03	1.38E-04	2024	0.019363	3.87E-03	2026	Non Res	n
552797.22	4173891.6	552797.22	4173891.6	1.5	1.35E-02	1.44E-02	8.95E-03	1.07E-02	3.64E-03	2.09E-03	1.59E-03	5.64E-03	8.40E-04	2.52E-04	7.57E-04	7.57E-04	6.65E-04	8.33E-04	8.32E-04	1.12E-03	9.35E-04	1.00E-04	2024	0.014374	2.87E-03	2026	Off-site Res	n
552817.22	4173891.6	552817.22	4173891.6	1.5	1.41E-02	1.50E-02	9.25E-03	1.11E-02	3.80E-03	2.17E-03	1.67E-03	5.93E-03	8.71E-04	2.46E-04	7.61E-04	7.61E-04	6.66E-04	8.78E-04	8.77E-04	1.19E-03	9.87E-04	1.05E-04	2024	0.014982	3.00E-03	2026	Non Res	n
552837.22	4173891.6	552837.22	4173891.6	1.5	1.11E-02	1.21E-02	7.61E-03	9.03E-03	2.95E-03	1.71E-03	1.29E-03	4.55E-03	7.00E-04	2.17E-04	6.20E-04	6.19E-04	5.46E-04	6.97E-04	6.96E-04	9.20E-04	7.57E-04	8.42E-05	2024	0.012135	2.43E-03	2026	Non Res	n
552857.22	4173891.6	552857.22	4173891.6	1.5	9.39E-03	1.06E-02	7.37E-03	7.87E-03	2.47E-03	1.46E-03	1.07E-03	3.77E-03	6.04E-04	1.90E-04	5.37E-04	5.37E-04	4.76E-04	5.98E-04	5.98E-04	7.94E-04	6.47E-04	7.24E-05	2024	0.010563	2.11E-03	2026	Non Res	n
552877.22	4173891.6	552877.22	4173891.6	1.5	8.26E-03	9.52E-03	6.09E-03	7.10E-03	2.15E-03	1.29E-03	9.28E-04	3.25E-03	5.39E-04	1.85E-04	4.78E-04	4.78E-04	4.24E-04	5.34E-04	5.33E-04	6.76E-04	5.45E-04	6.47E-05	2024	0.009517	1.90E-03	2026	Off-site Res	n
552897.22	4173891.6	552897.22	4173891.6	1.5	7.46E-03	8.77E-03	5.65E-03	6.55E-03	1.93E-03	1.17E-03	8.24E-04	2.89E-03	4.91E-04	1.73E-04	4.32E-04	4.32E-04	3.84E-04	4.90E-04	4.89E-04	6.08E-04	4.86E-04	5.93E-05	2024	0.008774	1.75E-03	2026	Off-site Res	n
552917.22	4173891.6	552917.22	4173891.6	1.5	6.88E-03	8.25E-03	5.33E-03	6.16E-03	1.76E-03	1.08E-03	7.48E-04	2.62E-03	4.55E-04	1.64E-04	3.97E-04	3.96E-04	3.53E-04	4.60E-04	4.59E-04	5.60E-04	4.44E-04	5.55E-05	2024	0.008247	1.65E-03	2026	Off-site Res	n
552937.22	4173891.6	552937.22	4173891.6	1.5	6.40E-03	7.81E-03	5.06E-03	5.84E-03	1.63E-03	1.01E-03	6.86E-04	2.41E-03	4.26E-04	1.56E-04	3.67E-04	3.66E-04	3.27E-04	4.36E-04	4.36E-04	5.21E-04	4.08E-04	5.24E-05	2024	0.007814	1.56E-03	2026	Off-site Res	n
552957.22	4173891.6	552957.22	4173891.6	1.5	6.00E-03	7.44E-03	4.82E-03	5.57E-03	1.52E-03	9.47E-04	6.33E-04	2.23E-03	4.00E-04	1.48E-04	3.41E-04	3.41E-04	3.04E-04	4.16E-04	4.14E-04	4.89E-04	3.81E-04	4.97E-05	2024	0.007442	1.49E-03	2026	Off-site Res	n
552977.22	4173891.6	552977.22	4173891.6	1.5	5.65E-03	7.13E-03	4.62E-03	5.34E-03	1.42E-03	8.95E-04	5.88E-04	2.07E-03	3.78E-04	1.41E-04	3.20E

Diesel Particulate Matter concentration, C_{conc} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
			onsite g/s lookup																			
14																						
552377.22_4173931.6	552377.22	4173931.6	1.5	4.83E-03	5.46E-03	4.05E-03	4.11E-03	1.43E-03	9.95E-04	6.15E-04	1.74E-03	4.45E-04	1.92E-04	3.55E-04	3.55E-04	3.22E-04	2.44E-04	2.44E-04	3.12E-04	2.50E-04	3.20E-05	2024
552397.22_4173931.6	552397.22	4173931.6	1.5	5.17E-03	5.81E-03	4.27E-03	4.35E-03	1.53E-03	1.05E-03	6.53E-04	1.88E-03	4.63E-04	1.99E-04	3.80E-04	3.80E-04	3.44E-04	2.61E-04	2.64E-04	3.40E-04	2.74E-04	3.44E-05	2024
552417.22_4173931.6	552417.22	4173931.6	1.5	5.65E-03	6.30E-03	4.59E-03	4.70E-03	1.67E-03	1.13E-03	7.10E-04	2.08E-03	4.92E-04	2.07E-04	4.16E-04	4.15E-04	3.75E-04	2.93E-04	2.92E-04	3.79E-04	3.07E-04	3.77E-05	2024
552437.22_4173931.6	552437.22	4173931.6	1.5	6.17E-03	6.81E-03	4.91E-03	5.08E-03	1.82E-03	1.21E-03	7.70E-04	2.30E-03	5.19E-04	2.14E-04	4.51E-04	4.51E-04	4.06E-04	3.25E-04	3.24E-04	4.24E-04	3.45E-04	4.14E-05	2024
552457.22_4173931.6	552457.22	4173931.6	1.5	6.77E-03	7.40E-03	5.25E-03	5.50E-03	1.98E-03	1.29E-03	8.41E-04	2.57E-03	5.48E-04	2.20E-04	4.88E-04	4.88E-04	4.39E-04	3.62E-04	3.62E-04	4.78E-04	3.91E-04	4.59E-05	2024
552477.22_4173931.6	552477.22	4173931.6	1.5	7.68E-03	8.29E-03	5.77E-03	6.16E-03	2.23E-03	1.43E-03	9.50E-04	2.98E-03	5.95E-04	2.29E-04	5.39E-04	5.39E-04	4.83E-04	4.19E-04	4.18E-04	5.58E-04	4.60E-04	5.25E-05	2024
552497.22_4173931.6	552497.22	4173931.6	1.5	8.98E-03	9.54E-03	6.49E-03	7.08E-03	2.58E-03	1.62E-03	1.11E-03	3.56E-03	6.51E-04	2.41E-04	6.06E-04	6.05E-04	5.47E-04	4.98E-04	4.98E-04	6.75E-04	5.60E-04	6.31E-05	2024
552517.22_4173931.6	552517.22	4173931.6	1.5	1.10E-02	1.15E-02	7.59E-03	8.50E-03	3.14E-03	1.90E-03	1.35E-03	4.48E-03	7.69E-04	2.58E-04	7.00E-04	7.00E-04	6.21E-04	6.25E-04	6.24E-04	8.56E-04	7.15E-04	7.68E-05	2024
552537.22_4173931.6	552537.22	4173931.6	1.5	1.44E-02	1.47E-02	9.39E-03	1.09E-02	4.08E-03	2.38E-03	1.77E-03	6.03E-03	9.50E-04	2.81E-04	8.45E-04	8.45E-04	7.46E-04	8.35E-04	8.35E-04	1.16E-03	9.78E-04	1.01E-04	2024
552557.22_4173931.6	552557.22	4173931.6	1.5	1.48E-02	1.51E-02	9.59E-03	1.12E-02	4.17E-03	2.42E-03	1.81E-03	6.22E-03	9.65E-04	2.84E-04	8.66E-04	8.65E-04	7.62E-04	8.62E-04	8.62E-04	1.20E-03	1.01E-03	1.05E-04	2024
552577.22_4173931.6	552577.22	4173931.6	1.5	1.53E-02	1.56E-02	9.89E-03	1.16E-02	4.31E-03	2.49E-03	1.88E-03	6.47E-03	9.81E-04	2.88E-04	8.93E-04	8.93E-04	7.86E-04	8.99E-04	8.98E-04	1.25E-03	1.05E-03	1.09E-04	2024
552597.22_4173931.6	552597.22	4173931.6	1.5	1.60E-02	1.64E-02	1.03E-02	1.21E-02	4.49E-03	2.58E-03	1.96E-03	6.80E-03	1.03E-03	2.95E-04	9.29E-04	9.29E-04	8.16E-04	9.46E-04	9.45E-04	1.32E-03	1.11E-03	1.14E-04	2024
552617.22_4173931.6	552617.22	4173931.6	1.5	1.32E-02	1.37E-02	8.79E-03	1.02E-02	3.68E-03	2.15E-03	1.60E-03	5.51E-03	8.67E-04	2.75E-04	8.15E-04	8.15E-04	7.20E-04	7.75E-04	7.74E-04	1.07E-03	8.94E-04	9.45E-05	2024
552637.22_4173931.6	552637.22	4173931.6	1.5	1.17E-02	1.23E-02	7.93E-03	9.10E-03	3.23E-03	1.90E-03	1.40E-03	4.81E-03	7.75E-04	2.58E-04	7.40E-04	7.40E-04	6.56E-04	6.84E-04	6.83E-04	9.34E-04	7.79E-04	8.37E-05	2024
552657.22_4173931.6	552657.22	4173931.6	1.5	1.09E-02	1.16E-02	7.49E-03	8.58E-03	3.00E-03	1.77E-03	1.30E-03	4.46E-03	7.25E-04	2.47E-04	6.97E-04	6.97E-04	6.19E-04	6.40E-04	6.39E-04	8.69E-04	7.22E-04	7.87E-05	2024
552677.22_4173931.6	552677.22	4173931.6	1.5	1.06E-02	1.14E-02	7.35E-03	8.43E-03	2.91E-03	1.72E-03	1.26E-03	4.35E-03	7.07E-04	2.41E-04	6.79E-04	6.79E-04	6.03E-04	6.29E-04	6.28E-04	8.51E-04	7.06E-04	7.74E-05	2024
552697.22_4173931.6	552697.22	4173931.6	1.5	1.08E-02	1.15E-02	7.43E-03	8.56E-03	2.94E-03	1.73E-03	1.27E-03	4.41E-03	7.10E-04	2.41E-04	6.78E-04	6.78E-04	6.02E-04	6.42E-04	6.41E-04	8.67E-04	7.19E-04	7.88E-05	2024
552717.22_4173931.6	552717.22	4173931.6	1.5	1.11E-02	1.20E-02	7.77E-03	8.90E-03	3.04E-03	1.80E-03	1.31E-03	4.54E-03	7.31E-04	2.60E-04	7.28E-04	7.27E-04	6.47E-04	6.66E-04	6.65E-04	8.92E-04	7.39E-04	8.11E-05	2024
552737.22_4173931.6	552737.22	4173931.6	1.5	1.18E-02	1.27E-02	8.14E-03	9.38E-03	3.20E-03	1.88E-03	1.38E-03	4.82E-03	7.61E-04	2.64E-04	7.46E-04	7.46E-04	6.62E-04	7.08E-04	7.07E-04	9.51E-04	7.88E-04	8.60E-05	2024
552757.22_4173931.6	552757.22	4173931.6	1.5	1.32E-02	1.40E-02	8.87E-03	1.04E-02	3.59E-03	2.06E-03	1.56E-03	5.46E-03	8.39E-04	2.75E-04	8.00E-04	8.00E-04	7.06E-04	7.98E-04	7.97E-04	1.08E-03	8.97E-04	9.80E-05	2024
552777.22_4173931.6	552777.22	4173931.6	1.5	1.80E-02	1.85E-02	1.12E-02	1.37E-02	4.92E-03	2.75E-03	2.17E-03	7.74E-03	1.09E-03	2.79E-04	9.35E-04	9.35E-04	8.15E-04	1.11E-03	1.11E-03	1.53E-03	1.29E-03	1.33E-04	2024
552797.22_4173931.6	552797.22	4173931.6	1.5	1.48E-02	1.54E-02	9.46E-03	1.15E-02	4.02E-03	2.26E-03	1.77E-03	6.29E-03	9.06E-04	2.44E-04	7.75E-04	7.75E-04	6.77E-04	9.15E-04	9.14E-04	1.25E-03	1.05E-03	1.10E-04	2024
552817.22_4173931.6	552817.22	4173931.6	1.5	1.58E-02	1.65E-02	9.98E-03	1.23E-02	4.30E-03	2.41E-03	1.90E-03	6.78E-03	9.60E-04	2.41E-04	7.99E-04	7.99E-04	6.95E-04	9.86E-04	9.85E-04	1.35E-03	1.13E-03	1.18E-04	2024
552837.22_4173931.6	552837.22	4173931.6	1.5	1.19E-02	1.28E-02	7.89E-03	9.52E-03	3.20E-03	1.83E-03	1.41E-03	4.98E-03	7.41E-04	2.09E-04	6.26E-04	6.26E-04	5.48E-04	7.49E-04	7.48E-04	1.00E-03	8.32E-04	9.05E-05	2024
552857.22_4173931.6	552857.22	4173931.6	1.5	9.90E-03	1.03E-02	6.51E-03	8.14E-03	2.68E-03	1.54E-03	1.15E-03	4.06E-03	6.28E-04	1.89E-04	5.34E-04	5.34E-04	4.70E-04	6.30E-04	6.30E-04	8.47E-04	7.05E-04	7.68E-05	2024
552877.22_4173931.6	552877.22	4173931.6	1.5	8.61E-03	9.69E-03	6.11E-03	7.25E-03	2.27E-03	1.34E-03	9.87E-04	3.47E-03	5.55E-04	1.74E-04	4.71E-04	4.71E-04	4.16E-04	5.56E-04	5.54E-04	7.16E-04	5.83E-04	6.75E-05	2024
552897.22_4173931.6	552897.22	4173931.6	1.5	7.69E-03	8.85E-03	5.61E-03	6.62E-03	2.01E-03	1.20E-03	8.70E-04	3.06E-03	5.02E-04	1.63E-04	4.25E-04	4.24E-04	3.74E-04	5.04E-04	5.03E-04	6.38E-04	5.15E-04	6.12E-05	2024
552917.22_4173931.6	552917.22	4173931.6	1.5	6.98E-03	8.18E-03	5.22E-03	6.13E-03	1.81E-03	1.09E-03	7.77E-04	2.73E-03	4.60E-04	1.54E-04	3.86E-04	3.86E-04	3.42E-04	4.64E-04	4.63E-04	5.77E-04	4.61E-04	5.63E-05	2024
552937.22_4173931.6	552937.22	4173931.6	1.5	6.38E-03	7.63E-03	4.89E-03	5.72E-03	1.64E-03	1.00E-03	6.99E-04	2.45E-03	4.24E-04	1.46E-04	3.53E-04	3.53E-04	3.13E-04	4.31E-04	4.30E-04	5.26E-04	4.17E-04	5.22E-05	2024
552957.22_4173931.6	552957.22	4173931.6	1.5	5.87E-03	7.17E-03	4.62E-03	5.37E-03	1.50E-03	9.25E-04	6.33E-04	2.22E-03	3.94E-04	1.39E-04	3.25E-04	3.24E-04	2.89E-04	4.04E-04	4.03E-04	4.83E-04	3.79E-04	4.88E-05	2024
552977.22_4173931.6	552977.22	4173931.6	1.5	5.46E-03	6.80E-03	4.39E-03	5.10E-03	1.38E-03	8.64E-04	5.78E-04	2.03E-03	3.68E-04	1.33E-04	3.02E-04	3.02E-04	2.69E-04	3.82E-04	3.80E-04	4.48E-04	3.48E-04	4.60E-05	2024
552997.22_4173931.6	552997.22	4173931.6	1.5	5.11E-03	6.50E-03	4.21E-03	4.88E-03	1.29E-03	8.13E-04	5.33E-04	1.87E-03	3.47E-04	1.27E-04	2.84E-04	2.84E-04	2.54E-04	3.64E-04	3.62E-04	4.19E-04	3.23E-04	4.37E-05	2024
553017.22_4173931.6	553017.22	4173931.6	1.5	4.80E-03	6.20E-03	4.03E-03	4.66E-03	1.20E-03	7.65E-04	4.92E-04	1.73E-03	3.27E-04	1.21E-04	2.65E-04	2.65E-04	2.38E-04	3.46E-04	3.45E-04	3.93E-04	3.00E-04	4.16E-05	2024
553037.22_4173931.6	553037.22	4173931.6	1.5	4.55E-03	5.99E-03	3.90E-03	4.51E-03	1.12E-03	7.25E-04	4.58E-04	1.61E-03	3.11E-04	1.17E-04	2.51E-04	2.51E-04	2.25E-04	3.33E-04	3.32E-04	3.72E-04	2.82E-04	3.99E-05	2024
553057.22_4173931.6	553057.22	4173931.6	1.5	4.36E-03	5.85E-03	3.82E-03	4.41E-03	1.07E-03	6.96E-04	4.31E-04	1.52E-03	2.99E-04	1.16E-04	2.41E-04	2.41E-04	2.17E-04	3.24E-04	3.23E-04	3.56E-04	2.67E-04	3.86E-05	2024
553077.22_4173931.6	553077.22	4173931.6	1.5	4.19E-03	5.72E-03	3.74E-03	4.32E-03	1.02E-03	6.67E-04	4.06E-04	1.43E-03	2.87E-04	1.16E-04	2.30E-04	2.30E-04	2.07E-04	3.16E-04	3.14E-04	3.42E-04	2.54E-04	3.75E-05	2024
553097.22_4173931.6	553097.22	4173931.6	1.5	4.03E-03	5.58E-03	3.66E-03	4.23E-03	9.68E-04	6.39E-04	3.83E-04	1.36E-03	2.76E-04	1.15E-04	2.18E-04	2.18E-04	1.96E-04	3.07E-04	3.06E-04	3.30E-04	2.44E-04	3.68E-05	2024
553117.22_4173931.6	553117.22	4173931.6	1.5	3.88E-03	5.45E-03	3.58E-03	4.14E-03	9.19E-04	6.14E-04	3.64E-04	1.29E-03	2.67E-04	1.15E-04	2.06E-04	2.06E-04	1.86E-04	3.00E-04	2.99E-04	3.19E-04	2.35E-04	3.61E-05	2024
553137.22_4173931.6	553137.22	4173931.6	1.5	3.76E-03	5.34E-03	3.51E-03	4.06E-03	8.90E-04	5.91E-04	3.46E-04	1.24E-03	2.59E-04	1.14E-04	1.95E-04	1.95E-04	1.76E-04	2.93E-04	2.92E-04	3.09E-04	2.26E-04	3.50E-05	2024
553157.22_4173931.6	553157.22	4173931.6	1.5	3.64E-03	5.23E-03	3.44E-03	3.99E-03	8.57E-04	5.71E-04	3.30E-04	1.19E-03	2.51E-04	1.13E-04	1.84E-04	1.84E-04	1.66E-04	2.87E-04	2.85E-04	3.00E-04	2.18E-04	3.42E-05	2024
553177.22_4173931.6	553177.22	4173931.6	1.5	3.53E-03	5.12E-03	3.37E-03	3.91E-03	8.30E-04	5.56E-04	3.16E-04	1.14E-03	2.43E-04	1.11E-04	1.72E-04	1.72E-04	1.55E-04	2.81E-04	2.79E-04	2.91E-04	2.11E-04	3.35E-05	2024
553197.22_4173931.6	553197.22	4173931.6	1.5	3.43E-03	5.03E-03	3.30E-03	3.85E-03	8.01E-04	5.37E-04	3.03E-04	1.10E-03	2.36E-04	1.08E-04	1.62E-04	1.62E-04	1.46E-04	2.74E-04	2.73E-04	2.83E-04	2.04E-04	3.28E-05	2024
553217.22_4173931.6	553217.22	4173931.6	1.5	3.32E-03	4.91E-03	3.22E-03	3.76E-03	7.73E-04	5.17E-04	2.90E-04	1.06E-03	2.28E-04	1.06E-04	1.51E-04	1.51E-04	1.36E-04	2.67E-04	2.66E-04	2.75E-04	1.98E-04	3.21E-05	2024
553237.22_4173931.6	553237.22	4173931.6	1.5	3.11E-03	4.59E-03	3.01E-03	3.53E-03	7.24E-04	4.79E-04	2.74E-04	1.01E-03	2.16E-04	9.30E-05	1.37E-04	1.37E-04	1.23E-04	2.50E-04	2.49E-04	2.60E-04	1.88E-04	3.07E-05	2024
553257.22_4173931.6	553257.22	4173931.6	1.5	2.54E-03	3.63E-03	2.36E-03	2.82E-03	6.12E-04	3.92E-04	2.37E-04	8.60E-04	1.81E-04	6.64E-05	1.07E-04	1.07E-04	9.62E-05	1.98E-04	1.97E-04	2.19E-04	1.62E-04	2.64E-05	2024
553277.22_4173931.6	553277.22	4173931.6	1.5	2.44E-03	3.48E-03	2.26E-03	2.71E-03	5.87E-04	3.75E-04	2.27E-04	8.26E-04	1.74E-04	6.11E-05	1.01E-04	1.01E-04	9.07E-05	1.89E-04	1.88E-04	2.10E-04	1.56E-04	2.56E-05	2024
553297.22_4173931.6	553297.22	4173931.6	1.5	2.50E-03	3.62E-03	2.35E-03	2.82E-03	5.95E-04	3.83E-04	2.29E-04	8.38E-04	1.78E-04	6.22E-05	1.03E-04	1.02E-04	9.17E-05	1.97E-04	1.96E-04	2.15E-04	1.60E-04	2.62E-05	2024
553317.22_4173931.6	553317.22	4173931.6	1.5	2.86E-03	4.33E-03	2.83E-03	3.35E-03	6.53E-04	4.34E-04	2.45E-04	9.12E-04	1.95E-04	7.48E-05	1.15E-04	1.15E-04	1.03E-04	2.37E-04	2.36E-04	2.41E-04	1.72E-04	2.89E-05	2024
553337.22_4173931.6	553337.22	4173931.6	1.5	2.79E-03	4.23E-03	2.77E-03	3.29E-03	6.37E-04	4.23E-04	2.39E-04	8.92E-04	1.90E-04	7.09E-05	1.11E-04	1.11E-04	9.98E-05	2.31E-04	2.30E-04	2.35E-04	1.68E-04	2.83E-05	2024
553357.22_4173931.6	553357.22	4173931.6	1.5	2.69E-03	4.08E-03	2.67E-03	3.18E-03	6.14E-04	4.06E-04	2.32E-04	8.66E-04	1.83E-04	6.59E-05	1.06E-04	1.06E-04	9.51E-05	2.23E-04	2.22E-04	2.28E-04	1.63E-04	2.77E-05	2024
553377.22_4173931.6	553377.22	4173931.6	1.5	2.53E-03	3.79E-03	2.47E-03	2.97E-03	5.84E-04	3.80E-04	2.23E-04	8.28E-04	1.75E-04	5.87E-05	9.86E-05	9.85E-05	8.87E-05	2.06E-04	2.05E-04	2.17E-04	1.57E-04	2.68E-05	2024
553397.22_4173931.6	553397.22	4173931.6	1.5	2.43E-03	3.63E-03	2.36E-03	2.85E-03	5.64E-04	3.66E-04	2.16E-04	7.97E-04	1.69E-04	5.50E-05	9.43E-05	9.43E-05	8.49E-05	1.97E-04	1.96E-04	2.08E-04	1.52E-04	2.61E-05	2024
553417.22_4173931.6	553417.22	4173931.6	1.5	2.34E-03	3.48E-03	2.25E-03	2.74E-03	5.46E-04	3.51E-04	2.10E-04	7.77E-04	1.64E-04	5.20E-05	9.05E-05	9.04E-05	8.14E-05	1.89E-04	1.88E-04	2.01E-04	1.46E-04	2.49E-05	2024
553437.22_4173931.6	553437.22	4173931.6	1.5	2.25E-03	3.34E-03	2.15E-03	2.63E-03	5.31E-04	3.40E-04	2.05E-04	7.55E-04	1.59E-04	5.00E-05	8.72E-05	8.72E-05	7.85E-05	1.82E-04	1.81E-04	1.95E-04	1.42E-04	2.43E-05	2024
552257.22_4173951.6	552257.22	4173951.6	1.5	3.46E-03	4.02E-03	3.03E-03	3.09E-03	1.00E-03	7.22E-04	4.59E-04	1.21E-03	3.62E-04	1.37E-04	2.54E-04	2.54E-04	2.31E-04	1.67E-04	1.67E-04	2.10E-04	1.66E-04	2.31E-05	2024
552277.22_4173951.6	552277.22	4173951.6	1.5	3.60E-03	4.18E-03	3.13E-03	3.19E-03	1.04E-03	7.49E-04	4.73E-04	1.26E-03	3.68E-04	1.45E-04	2.63E-04	2.63E-04	2.39E-04	1.75E-04	1.74E-04	2.19E-04	1.74E-04	2.40E-05	2024
552297.22_4173951.6	552297.22	4173951.6	1.5	3.72E-03	4.29E-03	3.22E-03	3.28E-03	1.08E-03	7.72E-04	4.86E-04	1.31E-03	3.73E-04	1.52E-04	2.71E-04	2.71E-04	2.46E-04	1.83E-04	1.83E-04	2.30E-04	1.82E-04	2.48E-05	2024
552317.22_4173951.6	552317.22	4173951.6	1.5	3.94E-03	4.53E-03	3.40E-03	3.45E-03	1.15E-03	8.20E-04	5.13E-04	1.40E-03	3.89E-04	1.63E-04	2.87E-04	2.87E-04	2.61E-04	1.95E-04	1.94E-04	2.45E-04	1.95E-04	2.62E-05	2024
552337.22_4173951.6	552337.22	4173951.6	1.5	4.18E-03	4.79E-03	3.58E-03	3.63E-03	1.23E-03	8.71E-04	5.42E-04	1.49E-03	4.05E-04	1.73E-04	3.05E-04	3.05E-04	2.77E-04	2.08E-04	2.08E-04	2.63E-04	2.09E-04	2.77E-05	2024
552357.22_4173951.6	552357.22	4173951.6	1.5	4.38E-03	4.99E-03	3.71E-03	3.77E-03	1.28E-03	9.03E-04	5.61E-04	1.57E-03	4.14E-04	1.79E-04	3.19E-04	3.19E-04	2.89E-04	2.20E-04	2.20E-04	2.79E-04	2.23E-04	2.91E-05	2024
552377.22_4173951.6	552377.22	4173951.6	1.5	4.56E-03	5.18E-03	3.82E-03	3.91E-03	1.34E-03	9.29E-04	5.79E-04	1.65E-03	4.20E-04	1.85E-04	3.33E-04	3.32E-04	3.02E-04	2.31E-04	2.30E-04	2.91E-04	2.34E-04	3.04E-05	2024
552397.22_4173951.6	552397.22	4173951.6	1.5	4.88E-03	5.50E-03	4.03E-03	4.13E-03	1.43E-03	9.81E-04	6.13E-04	1.78E-03	4.38E-04	1.88E-04	3.57E-04	3.57E-04	3.23E-04	2.52E-04	2.51E-04	3.22E-04	2.59E-04	3.28E-05	2024
552417.22_4173951.6	552417.22	4173951.6	1.5	5.28E-03	5.91E-03	4.29E-03	4.43E-03	1.55E-03	1.05E-03	6.60E-04	1.95E-03	4.62E-04	1.95E-04	3.87E-04	3.87E-04	3.50E-04	2.75E-04	2.75E-04	3.55E-04	2.87E-04	3.56E-05	2024
552437.22_4173951.6	552437.22	4173951.6	1.5	5.78E-03	6.41E-03	4.61E-03	4.79E-03	1.69E-03	1.13E-03	7.20E-04	2.16E-03	4.90E-04	2.03E-04	4.23E-04	4.23E-04	3.81E-04	3.05E-04	3.04E-04	3.97E-04	3.23E-04	3.91E-05	2024
552457.22_4173951.6	552457.22	4173951.6	1.5	6.33E-03	6.95E-03	4.93E-03	5.19E-03	1.84E-03	1.21E-03	7.84E-04	2.40E-03	5.17E-04	2.08E-04	4.57E-04	4.57E-04	4.11E-04	3.39E-04	3.38E-04	4.45E-04	3.64E-04	4.32E-05	2024
552477.22_4173951.6	552477.22	4173951.6	1.5	7.08E-03	7.69E-03	5.36E-03	5.73E-03	2.05E-03	1.32E-03	8.75E-04	2.73E-03	5.56E-04	2.16E-04	5.00E-04	5.00E-04	4.48E-04	3.86E-04	3.85E-04	5.12E-04	4.21E-04	4.87E-05	2024
552497.22_4173951.6	552497.22	4173951.6	1.5	8.19E-03	8.77E-03	5.99E-03	6.52E-03	2.35E-03	1.48E-03	1.01E-03	3.23E-03	6.14E-04	2.28E-04	5.58E-04	5.58E-04	4.98E-04	4.54E-04	4.53E-04	6.10E-04	5.05E-04	5.67E-05	2024
552517.22_4173951.6	552517.22	4173951.6	1.5	9.76E-03	1.03E-02	6.85E-03	7.63E-03	2.78E-03	1.70E-03	1.20E-03	3.95E-03	6.96E-04	2.40E-04	6.31E-04	6.31E-04	5.61E-04	5.52E-04	5.52E-04	7.52E-04	6.26E-04	6.82E-05	2024
552537.22_4173951.6	552537.22	4173951.6	1.5	1.23E-02	1.27E-02	8.22E-03	9.44E-03	3.49E-03	2.06E-03	1.52E-03	5.12E-03	8.32E-04	2.59E-04	7.43E-04	7.43E-04	6.56E-04	7.12E-04	7.11E-04	9.84E-04	8.26E-04	8.71E-05	2024
552557.22_4173951.6	552557.22	4173951.6	1.5	1.70E-02	1.72E-02	1.09E-02	1.28E-02	4.85E-03	2.73E-03	2.08E-03	7.50E-03	1.72E-03	1.09E-03	2.88E-04	9.36E-04	8.18E-04	1.01E-03	1.01E-03	1.39E-03	1.19E-03	1.22E-04	2024
552577.22_4173951.6	552577.22	4173951.6	1.5	1.32E-02	1.36E-02	8.69E-03	1.01E-02	3.71E-03	2.16E-03	1.62E-03	5.54E-03	8.70E-04	2.64E-04	7.84E-04	7.84E-04	6.91E-04	7.73E-04	7.73E-04	1.07E-03	8.99E-04	9.42E-05	2024
552597.22_4173951.6	552597.22	4173951.6	1.5	1.85E-02	1.86E-02	1.15E-02	1.38E-02	5.17E-03	2.91E-03	2.27E-03	7.97E-03	1.16E-03	2.97E-04	9.97E-04	9.96E-04	8.70E-04	1.10E-03	1.10E-03	1.55E-03	1.31E-03	1.32E-04	2024
552617.22_4173951.6	552617.22	4173951.6	1.5	1.43E-02	1.47E-02	9.22E-03	1.09E-02	3.97E-03	2.28E-03	1.74E-03	6.04E-03	9.19E-04	2.66E-04	8.22E-04	8.22E-04	7.22E-04	8.46E-04	8.45E-04	1.17E-03	9.87E-04	1.03E-04	2024
552637.22_4173951.6	552637.22	4173951.6	1.5	1.25E-02	1.28E-02	8.07E-03	9.60E-03	3.45E-03	2.01E-03	1.51E-03	5.21E-03	8.05E-04	2.48E-04	7.48E-04	7.48E-04	6.60E-04	7.37E-04	7.36E-04	1.02E-03	8.58E-04	9.06E-05	2024
552657.22_4173951.6	552657.22	4173951.6	1.5	1.15E-02	1.21E-02	7.77E-03	9.02E-03	3.18E-03	1.86E-03	1.38E-03	4.78E-03	7.59E-04	2.44E-04	7.06E-04	7.06E-04	6.24E-04	6.82E-04	6.81E-04	9.32E-04	7.78E-04	8.36E-05	2024
552677.22_4173951.6	552677.22	4173951.6	1.5	1.12E-02	1.18E-02	7.58E-03	8.80E-03	3.07E-03	1.79E-03	1.33E-03	4.62E-03	7.35E-04	2.38E-04	6.85E-04	6.85E-04	6.06E-04	6.65E-04	6.64E-04	9.04E-04	7.53E-04	8.15E-05	2024
552697.22_4173951.6	552697.22	4173951.6	1.5	1.13E-02	1.20E-02	7.62E-03	8.89E-03	3.08E-03	1.80E-03	1.34E-03	4.66E-03	7.35E-04	2.36E-04	6.80E-04	6.79E-04	6.01E-04	6.74E-04	6.73E-04	9.16E-04	7.63E-04	8.26E-05	2024
552717.22_4173951.6	552717.22	4173951.6	1.5	1

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{pm}	HI (C_{pm}/REL)	Max Year	Receptor Type	On-site Resident?	On-site Worker?
			onsite g/s lookup																								(y/n)	(y/n)
14																												
553217.22_4173971.6	553217.22	4173971.6	1.5	3.03E-03	4.42E-03	2.90E-03	3.40E-03	7.12E-04	4.70E-04	2.73E-04	9.88E-04	2.16E-04	9.66E-05	1.44E-04	1.44E-04	1.30E-04	2.42E-04	2.40E-04	2.53E-04	1.83E-04	2.98E-05	2024	0.004421	8.84E-04	2026	Non Res	n	n
553233.72_4173971.6	553233.72	4173971.6	1.5	2.61E-03	3.73E-03	3.43E-03	2.89E-03	6.25E-04	4.03E-04	2.42E-04	8.77E-04	1.89E-04	7.65E-05	1.17E-04	1.17E-04	1.05E-04	2.04E-04	2.03E-04	2.23E-04	1.65E-04	2.68E-05	2024	0.003733	7.47E-04	2026	Non Res	n	n
553225.72_4173971.6	553225.72	4173971.6	1.5	2.31E-03	3.26E-03	2.12E-03	2.54E-03	5.62E-04	3.57E-04	2.20E-04	7.93E-04	1.69E-04	6.30E-05	9.97E-05	9.97E-05	8.95E-05	1.78E-04	1.77E-04	2.00E-04	1.49E-04	2.43E-05	2024	0.003262	6.52E-04	2026	Non Res	n	n
553277.22_4173971.6	553277.22	4173971.6	1.5	2.21E-03	3.13E-03	2.02E-03	2.44E-03	5.40E-04	3.41E-04	2.11E-04	7.62E-04	1.63E-04	5.86E-05	9.36E-05	9.36E-05	8.40E-05	1.70E-04	1.69E-04	1.92E-04	1.43E-04	2.35E-05	2024	0.003125	6.25E-04	2026	Non Res	n	n
553297.22_4173971.6	553297.22	4173971.6	1.5	2.14E-03	3.03E-03	1.96E-03	2.37E-03	5.23E-04	3.30E-04	2.04E-04	7.39E-04	1.58E-04	5.50E-05	8.93E-05	8.92E-05	8.01E-05	1.65E-04	1.64E-04	1.86E-04	1.39E-04	2.30E-05	2024	0.00303	6.06E-04	2026	Non Res	n	n
553317.22_4173971.6	553317.22	4173971.6	1.5	2.07E-03	2.93E-03	1.89E-03	2.30E-03	5.06E-04	3.19E-04	1.98E-04	7.17E-04	1.54E-04	5.12E-05	8.52E-05	8.51E-05	7.64E-05	1.59E-04	1.58E-04	1.80E-04	1.35E-04	2.23E-05	2024	0.002929	5.86E-04	2026	Non Res	n	n
553337.22_4173971.6	553337.22	4173971.6	1.5	2.46E-03	3.63E-03	2.36E-03	2.84E-03	6.25E-04	3.73E-04	2.45E-04	9.15E-04	1.77E-04	6.52E-05	9.98E-05	9.97E-05	8.98E-05	1.97E-04	1.96E-04	2.10E-04	1.53E-04	2.58E-05	2024	0.003628	7.26E-04	2026	Non Res	n	n
553357.22_4173971.6	553357.22	4173971.6	1.5	2.32E-03	3.41E-03	2.21E-03	2.67E-03	5.46E-04	3.51E-04	2.12E-04	7.78E-04	1.68E-04	5.80E-05	9.28E-05	9.28E-05	8.35E-05	1.85E-04	1.84E-04	2.00E-04	1.46E-04	2.47E-05	2024	0.003406	6.81E-04	2026	Off-site Res	n	n
553377.22_4173971.6	553377.22	4173971.6	1.5	2.31E-03	3.41E-03	2.21E-03	2.68E-03	5.41E-04	3.48E-04	2.10E-04	7.74E-04	1.66E-04	5.64E-05	9.15E-05	9.15E-05	8.24E-05	1.85E-04	1.84E-04	1.99E-04	1.45E-04	2.46E-05	2024	0.003413	6.83E-04	2026	Non Res	n	n
553277.22_4173991.6	553277.22	4173991.6	1.5	3.31E-03	3.85E-03	2.87E-03	2.97E-03	9.49E-04	6.77E-04	4.31E-04	1.17E-03	3.37E-04	1.36E-04	2.36E-04	2.35E-04	2.14E-04	1.65E-04	1.64E-04	2.06E-04	1.62E-04	2.26E-05	2024	0.003845	7.69E-04	2026	Non Res	n	n
553297.22_4173991.6	553297.22	4173991.6	1.5	3.41E-03	3.95E-03	3.04E-03	3.08E-03	9.78E-04	6.94E-04	4.44E-04	1.21E-03	3.46E-04	1.42E-04	2.42E-04	2.42E-04	2.20E-04	1.71E-04	1.69E-04	2.14E-04	1.68E-04	2.33E-05	2024	0.003947	7.89E-04	2026	Off-site Res	n	n
553317.22_4173991.6	553317.22	4173991.6	1.5	3.52E-03	4.07E-03	3.02E-03	3.12E-03	1.01E-03	7.15E-04	4.52E-04	1.26E-03	3.45E-04	1.48E-04	2.50E-04	2.50E-04	2.27E-04	1.79E-04	1.78E-04	2.23E-04	1.77E-04	2.41E-05	2024	0.004072	8.14E-04	2026	Off-site Res	n	n
553337.22_4173991.6	553337.22	4173991.6	1.5	3.81E-03	4.38E-03	3.24E-03	3.34E-03	1.10E-03	7.75E-04	4.88E-04	1.36E-03	3.67E-04	1.59E-04	2.72E-04	2.72E-04	2.47E-04	1.93E-04	1.92E-04	2.42E-04	1.92E-04	2.58E-05	2024	0.004378	8.76E-04	2026	Off-site Res	n	n
553235.72_4173991.6	553235.72	4173991.6	1.5	3.92E-03	4.50E-03	3.31E-03	3.43E-03	1.14E-03	7.91E-04	4.98E-04	1.42E-03	3.70E-04	1.62E-04	2.82E-04	2.82E-04	2.56E-04	2.01E-04	2.01E-04	2.54E-04	2.02E-04	2.68E-05	2024	0.0045	9.00E-04	2026	Off-site Res	n	n
553257.22_4173991.6	553257.22	4173991.6	1.5	4.13E-03	4.71E-03	3.45E-03	3.58E-03	1.20E-03	8.25E-04	5.20E-04	1.50E-03	3.81E-04	1.66E-04	2.99E-04	2.99E-04	2.71E-04	2.14E-04	2.13E-04	2.71E-04	2.17E-04	2.83E-05	2024	0.004713	9.43E-04	2026	Off-site Res	n	n
553297.22_4173991.6	553297.22	4173991.6	1.5	4.38E-03	4.98E-03	3.62E-03	3.77E-03	1.27E-03	8.66E-04	5.48E-04	1.61E-03	3.96E-04	1.70E-04	3.20E-04	3.20E-04	2.89E-04	2.29E-04	2.28E-04	2.92E-04	2.34E-04	3.01E-05	2024	0.004978	9.96E-04	2026	Off-site Res	n	n
553417.22_4173991.6	553417.22	4173991.6	1.5	4.68E-03	5.28E-03	3.82E-03	3.99E-03	1.35E-03	9.12E-04	5.81E-04	1.73E-03	4.12E-04	1.74E-04	3.43E-04	3.42E-04	3.10E-04	2.46E-04	2.46E-04	3.17E-04	2.55E-04	3.23E-05	2024	0.005281	1.06E-03	2026	Non Res	n	n
553437.22_4173991.6	553437.22	4173991.6	1.5	5.07E-03	5.68E-03	4.07E-03	4.27E-03	1.46E-03	9.73E-04	6.27E-04	1.89E-03	4.35E-04	1.80E-04	3.70E-04	3.70E-04	3.34E-04	2.69E-04	2.69E-04	3.49E-04	2.82E-04	3.50E-05	2024	0.005677	1.14E-03	2026	Non Res	n	n
553245.72_4173991.6	553245.72	4173991.6	1.5	5.54E-03	6.15E-03	4.36E-03	4.62E-03	1.59E-03	1.05E-03	6.84E-04	2.09E-03	4.62E-04	1.87E-04	4.01E-04	4.01E-04	3.61E-04	2.98E-04	2.97E-04	3.89E-04	3.16E-04	3.84E-05	2024	0.006153	1.23E-03	2026	Non Res	n	n
553247.22_4173991.6	553247.22	4173991.6	1.5	6.09E-03	6.70E-03	4.68E-03	5.02E-03	1.73E-03	1.14E-03	7.44E-04	2.33E-03	4.99E-04	1.93E-04	4.32E-04	4.32E-04	3.88E-04	3.32E-04	3.31E-04	4.34E-04	3.52E-04	4.20E-05	2024	0.006698	1.34E-03	2026	Off-site Res	n	n
553249722_4173991.6	553249722	4173991.6	1.5	6.87E-03	7.47E-03	5.14E-03	5.58E-03	1.96E-03	1.25E-03	8.45E-04	2.68E-03	5.31E-04	2.02E-04	4.74E-04	4.74E-04	4.25E-04	3.80E-04	3.79E-04	5.06E-04	4.16E-04	4.81E-05	2024	0.007471	1.49E-03	2026	Off-site Res	n	n
553251722_4173991.6	553251722	4173991.6	1.5	7.83E-03	8.40E-03	5.66E-03	6.27E-03	2.22E-03	1.38E-03	9.59E-04	3.12E-03	5.79E-04	2.09E-04	5.17E-04	5.17E-04	4.61E-04	4.41E-04	4.40E-04	5.94E-04	4.91E-04	5.53E-05	2024	0.008396	1.68E-03	2026	Off-site Res	n	n
553253722_4173991.6	553253722	4173991.6	1.5	9.36E-03	9.88E-03	6.49E-03	7.36E-03	2.64E-03	1.60E-03	1.15E-03	3.82E-03	6.60E-04	2.22E-04	5.86E-04	5.86E-04	5.20E-04	5.36E-04	5.36E-04	7.32E-04	6.10E-04	6.65E-05	2024	0.009877	1.98E-03	2026	Non Res	n	n
553255722_4173991.6	553255722	4173991.6	1.5	1.17E-02	1.21E-02	7.73E-03	9.02E-03	3.29E-03	1.92E-03	1.44E-03	4.91E-03	7.84E-04	2.36E-04	6.82E-04	6.81E-04	6.00E-04	6.85E-04	6.84E-04	9.47E-04	7.95E-04	8.39E-05	2024	0.012124	2.42E-03	2026	Non Res	n	n
553257722_4173991.6	553257722	4173991.6	1.5	1.63E-02	1.61E-02	1.01E-02	1.22E-02	4.57E-03	2.58E-03	2.02E-03	7.05E-03	1.03E-03	2.62E-04	8.64E-04	8.64E-04	7.53E-04	9.74E-04	9.74E-04	1.34E-03	1.12E-03	1.17E-04	2024	0.016513	3.30E-03	2026	Non Res	n	n
553259722_4173991.6	553259722	4173991.6	1.5	1.26E-02	1.30E-02	8.16E-03	9.65E-03	3.50E-03	2.02E-03	1.53E-03	5.31E-03	8.20E-04	2.39E-04	7.13E-04	7.13E-04	6.27E-04	7.43E-04	7.42E-04	1.03E-03	8.65E-04	9.08E-05	2024	0.012962	2.59E-03	2026	Non Res	n	n
553261722_4173991.6	553261722	4173991.6	1.5	1.90E-02	1.90E-02	1.15E-02	1.42E-02	5.28E-03	2.94E-03	2.34E-03	8.26E-03	1.17E-03	2.77E-04	9.70E-04	9.70E-04	8.42E-04	1.14E-03	1.14E-03	1.61E-03	1.36E-03	1.37E-04	2024	0.019047	3.81E-03	2026	Non Res	n	n
553263722_4173991.6	553263722	4173991.6	1.5	1.54E-02	1.57E-02	9.67E-03	1.17E-02	4.26E-03	2.41E-03	1.88E-03	6.59E-03	9.71E-04	2.58E-04	8.34E-04	8.34E-04	7.29E-04	9.20E-04	9.19E-04	1.28E-03	1.08E-03	1.11E-04	2024	0.01568	3.14E-03	2026	Non Res	n	n
553265722_4173991.6	553265722	4173991.6	1.5	1.37E-02	1.41E-02	8.79E-03	1.05E-02	3.78E-03	2.16E-03	1.66E-03	5.81E-03	8.91E-04	2.46E-04	7.65E-04	7.65E-04	6.71E-04	8.18E-04	8.17E-04	1.13E-03	9.53E-04	9.96E-05	2024	0.014114	2.82E-03	2026	Non Res	n	n
553267722_4173991.6	553267722	4173991.6	1.5	1.31E-02	1.36E-02	8.47E-03	1.01E-02	3.60E-03	2.06E-03	1.58E-03	5.52E-03	8.37E-04	2.40E-04	7.36E-04	7.36E-04	6.46E-04	7.84E-04	7.83E-04	1.08E-03	9.07E-04	9.55E-05	2024	0.013561	2.71E-03	2026	Non Res	n	n
553269722_4173991.6	553269722	4173991.6	1.5	1.33E-02	1.38E-02	8.60E-03	1.03E-02	3.66E-03	2.08E-03	1.61E-03	5.65E-03	8.47E-04	2.38E-04	7.39E-04	7.39E-04	6.48E-04	8.05E-04	8.04E-04	1.11E-03	9.31E-04	9.79E-05	2024	0.013846	2.77E-03	2026	Non Res	n	n
553271722_4173991.6	553271722	4173991.6	1.5	1.40E-02	1.45E-02	8.95E-03	1.08E-02	3.84E-03	2.17E-03	1.69E-03	5.97E-03	8.79E-04	2.40E-04	7.58E-04	7.58E-04	6.63E-04	8.51E-04	8.50E-04	1.17E-03	9.86E-04	1.03E-04	2024	0.014514	2.90E-03	2026	Non Res	n	n
553273722_4173991.6	553273722	4173991.6	1.5	1.41E-02	1.47E-02	9.04E-03	1.09E-02	3.86E-03	2.18E-03	1.70E-03	6.01E-03	8.82E-04	2.44E-04	7.64E-04	7.64E-04	6.69E-04	8.60E-04	8.59E-04	1.19E-03	9.94E-04	1.04E-04	2024	0.014662	2.93E-03	2026	Non Res	n	n
553275722_4173991.6	553275722	4173991.6	1.5	1.43E-02	1.49E-02	9.25E-03	1.11E-02	3.93E-03	2.22E-03	1.73E-03	6.20E-03	8.97E-04	2.52E-04	7.90E-04	7.89E-04	6.92E-04	8.74E-04	8.73E-04	1.20E-03	1.02E-03	1.05E-04	2024	0.014927	2.99E-03	2026	Non Res	n	n
553277722_4173991.6	553277722	4173991.6	1.5	1.58E-02	1.64E-02	1.01E-02	1.22E-02	4.34E-03	2.44E-03	1.91E-03	6.78E-03	9.75E-04	2.62E-04	8.41E-04	8.41E-04	7.34E-04	9.75E-04	9.74E-04	1.34E-03	1.12E-03	1.17E-04	2024	0.016415	3.28E-03	2026	Non Res	n	n
553279722_4173991.6	553279722	4173991.6	1.5	1.93E-02	1.95E-02	1.16E-02	1.46E-02	5.30E-03	2.90E-03	2.35E-03	8.47E-03	1.15E-03	2.48E-04	9.15E-04	9.15E-04	7.89E-04	1.20E-03	1.20E-03	1.68E-03	1.42E-03	1.44E-04	2024	0.019547	3.91E-03	2026	Non Res	n	n
553281722_4173991.6	553281722	4173991.6	1.5	1.37E-02	1.41E-02	8.61E-03	1.06E-02	3.73E-03	2.08E-03	1.65E-03	5.90E-03	8.35E-04	2.06E-04	6.76E-04	6.75E-04	5.87E-04	8.58E-04	8.57E-04	1.18E-03	9.87E-04	1.04E-04	2024	0.01425	2.85E-03	2026	Off-site Res	n	n
553283722_4173991.6	553283722	4173991.6	1.5	1.49E-02	1.54E-02	9.39E-03	1.15E-02	4.06E-03	2.25E-03	1.80E-03	6.45E-03	8.97E-04	2.05E-04	7.08E-04	7.08E-04	6.13E-04	9.36E-04	9.35E-04	1.29E-03	1.08E-03	1.13E-04	2024	0.013358	3.07E-03	2026	Off-site Res	n	n
553285722_4173991.6	553285722	4173991.6	1.5	1.12E-02	1.19E-02	7.26E-03	8.93E-03	3.04E-03	1.72E-03	1.34E-03	4.78E-03	6.95E-04	1.77E-04	5.54E-04	5.54E-04	4.82E-04	7.16E-04	7.14E-04	9.66E-04	8.03E-04	8.67E-05	2024	0.011945	2.39E-03	2026	Off-site Res	n	n
553287722_4173991.6	553287722	4173991.6	1.5	8.77E-03	9.62E-03	5.95E-03	7.21E-03	2.35E-03	1.35E-03	1.03E-03	3.64E-03	5.57E-04	1.57E-04	4.47E-04	4.47E-04	3.92E-04	5.66E-04	5.65E-04	7.46E-04	6.13E-04	6.91E-05	2024	0.009618	1.92E-03	2026	Off-site Res	n	n
553289722_4173991.6	553289722	4173991.6	1.5	7.20E-03	8.14E-03	5.10E-03	6.11E-03	1.90E-03	1.12E-03	8.28E-04	2.91E-03	4.68E-04	1.43E-04	3.78E-04	3.78E-04	3.33E-04	4.72E-04	4.71E-04	6.07E-04	4.93E-04	5.79E-05	2024	0.008139	1.63E-03	2026	Off-site Res	n	n
553291722_4173991.6	553291722	4173991.6	1.5	6.19E-03	7.21E-03	4.57E-03	5.42E-03	1.62E-03	9.70E-04	7.00E-04	2.45E-03	4.12E-04	1.34E-04	3.33E-04	3.33E-04	2.94E-04	4.13E-04	4.12E-04	5.18E-04	4.16E-04	5.09E-05	2024	0.007213	1.44E-03	2026	Off-site Res	n	n
553293722_4173991.6	553293722	4173991.6	1.5	5.52E-03	6.60E-03	4.22E-03	4.96E-03	1.46E-03	8.69E-04	6.25E-04	2.19E-03	3.73E-04	1.29E-04	3.01E-04	3.01E-04	2.67E-04	3.74E-04	3.73E-04	4.58E-04	4.66E-04	4.68E-05	2024	0.006596	1.32E-03	2026	Non Res	n	n
553295722_4173991.6	553295722	4173991.6	1.5	5.03E-03	6.16E-03	3.97E-03	4.64E-03	1.29E-03	7.97E-04	5.48E-04	1.91E-03	3.45E-04	1.22E-04	2.76E-04	2.76E-04	2.46E-04	3.46E-04	3.45E-04	4.16E-04	3.26E-04	4.27E-05	2024	0.006163	1.23E-03	2026	Non Res	n	n
553297722_4173991.6	553297722	4173991.6	1.5	4.66E-03	5.82E-03	3.77E-03	4.39E-03	1.18E-03	7.41E-04	4.98E-04	1.73E-03	3.23E-04	1.17E-04	2.55E-04	2.55E-04	2.28E-04	3.25E-04	3.24E-04	3.83E-04	2.98E-04	4.01E-05	2024	0.005824	1.16E-03	2026	Non Res	n	n
553299722_4173991.6	553299722	4173991.6	1.5	4.37E-03	5.57E-03	3.62E-03	4.20E-03	1.10E-03	6.97E-04	4.59E-04	1.60E-03	3.05E-04	1.12E-04	2.39E-04	2.39E-04	2.14E-04	3.09E-04	3.08E-04	3.58E-04	2.76E-04	3.81E-05	2024	0.005568	1.11E-03	2026	Off-site Res	n	n
553301722_4173991.6	553301722	4173991.6	1.5	4.14E-03	5.37E-03	3.51E-03	4.06E-03	1.04E-03	6.63E-04	4.28E-04	1.49E-03	2.91E-04	1.07E-04	2.23E-04	2.25E-04	2.02E-04	2.97E-04	2.96E-04	3.39E-04	2.58E-04	3.65E-05	2024	0.005375	1.07E-03	2026	Off-site Res	n	n
553303722_4173991.6	553303722	4173991.6	1.5	3.95E-03	5.22E-03	3.41E-03	3.95E-03	9.81E-04	6.33E-04	4.02E-04	1.40E-03	2.78E-04	1.03E-04	2.15E-04	2.15E-04	1.93E-04	2.87E-04	2.85E-04	3.23E-04	2.44E-04	3.53E-05	2024	0.005215	1.04E-03	2026	Off-site Res	n	n
553305722_4173991.6	553305722	4173991.6	1.5	3.78E-03	5.06E-03	3.32E-03	3.84E-03	9.31E-04	6.05E-04	3.78E-04	1.32E-03	2.67E-04	9.94E-05	2.04E-04	2.04E-04	1.84E-04	2.77E-04	2.76E-04	3.08E-04	2.32E-04	3.41E-05	2024	0.005062	1.01E-03	2026	Off-site Res	n	n
553307722_4173991.6	553307722	4173991.6	1.5	3.65E-03	4.96E-03	3.25E-03	3.77E-03	8.91E-04	5.83E-04	3.60E-04	1.26E-03	2.58E-04	9.75E-05	1.97E-04	1.97E-04	1.78E-04	2.71E-04	2.70E-04	2.98E-04	2.22E-04	3.33E-05	2024	0.004957	9.91E-04	2026	Off-site Res	n	n
553309722_4173991.6	553309722	4173991.6	1.5	3.52E-03	4.85E-03	3.19E-03	3.69E-03	8.55E-04	5.62E-04	3.43E-04	1.20E-03	2.50E-04	9.64E-05	1.90E-04	1.90E-04	1.72E-04	2.65E-04	2.64E-04	2.88E-04	2.14E-04	3.25E-05	2024	0.00485	9.70E-04	2026	Off-site Res	n	n
553117.22_4173991.6	553117.22	4173991.6	1.5	3.39E-03	4.72E-03	3.10E-03	3.60E-03	8.18E-04	5.39E-04	3.26E-04	1.21E-03	2.41E-04	9.51E-05	1.81E-04	1.84E-04	1.64E-04	2.58E-04	2.57E-04	2.79E-04	2.07E-04	3.26E-05	2024	0.004717	9.43E-04	2026	Off-site Res	n	n
553137.22_4173991.6	553137.22	4173991.6	1.5	3.28E-03	4.61E-03	3.03E-03	3.52E-03	7.87E-04	5.19E-04	3.11E-04	1.10E-03	2.34E-04	9.51E-05	1.74E-04	1.74E-04	1.57E-04	2.52E-04	2.51E-04	2.70E-04	1.99E-04	3.11E-05	2024	0.004611	9.22E-04	2026	Off-site Res	n	n
553157.22_4173991.6	553157.22	4173991.6	1.5	3.16E-03	4.48E-03	2.94E-03	3.43E-03	7.56E-04	4.99E-04	2.97E-04	1.05E-03	2.27E-04	9.44E-05	1.64E-04	1.64E-04	1.48E-04	2.45E-04	2.44E-04	2.62E-04	1.92E-04	3.04E-05	2024	0.004484	8.97E-04	2026	Off-site Res	n	n
553177.22_4173991.6	553177.22	4173991.6	1.5	3.06E-03	4.38E-03	2.87E-03	3.36E-03	7.29E-04	4.81E-04	2.85E-04	1.01E-03	2.20E-04	9.40E-05	1.56E-04	1.56E-04	1.41E-04	2.39E-04	2.38E-04	2.55E-04	1.86E-04	2.98E-05	2024	0.004377	8.75E-04	2026	Off-site Res	n	n
553197.22_4173991.6	553197.22	4173991.6	1.5	3.00E-03	4.32E-03	2.83E-03	3.32E-03	7.10E-04	4.68E-04	2.75E-04	9.85E-04	2.16E-04	9.46E-05	1.49E-04	1.49E-04	1.35E-04	2.36E-04	2.35E-04	2.52E-04	1.82E-04	2.98E-05	2024	0.00432	8.64E-04	2026	Off-site Res	n	n
553217.22_4173991.6	553217.22	4173991.6	1.5	2.89E-03	4.18E-03	2.74E-03	3.22E-03	6.82E-04	4.49E-04	2.64E-04	9.48E-04	2.09E-04	9.18E-05	1.39E-04	1.39E-04	1.26E-04	2.29E-04	2.27E-04	2.42E-04	1.76E-04	2.87E-05	2024	0.004183	8.37E-04	2026	Non Res	n	n
553237.22_4173991.6	553237.22	4173991.6	1.5	2.36E-03	3.33E-03	2.16E-03	2.59E-03	5.74E-04	3.65E-04	2.25E-04	8.08E-04	1.74E-04	6.74E-05	1.06E-04	1.06E-04	9.53E-05	1.81E-04	1.81E-04	2.03E-04	1.52E-04	2.47E-05	2024	0.003329	6.66E-04	2026	Non Res	n	n
553257.22_4173991.6	553257.22	4173991.6	1.5	2.20E-03	3.09E-03	2.00E-03	2.41E-03	5.38E-04	3.40E-04	2.11E-04	7.59E-04	1.63E-04	6.07E-05	9.60E-05	9.59E-05	8.62E-05	1.68E-04	1.67E-04	1.90E-04	1.42E-04	2.33E-05	2024	0.003089	6.18E-04	2026	Non Res	n	n
553277.22_4173991.6	553277.22	4173991.6	1.5	2.10E-03	2.95E-03	1.91E-03	2.31E-03	5.16E-04	3.25E-04	2.02E-04	7.28E-04	1.57E-04	5.66E-05	8.99E-05	8.98E-05	8.07E-05	1.60E-04	1.59E-04	1.82E-04	1.37E-04	2.24E-05	2024	0.002953	5.91E-04	2026	Non Res	n	n
553297.22_4173991.6	553297.22	4173991.6	1.5	2.05E-03	2.88E-03	1.86E-03	2.26E-03	5.02E-04	3.16E-04	1.97E-04	7.10E-04	1.53E-04	5.50E-05	8.80E-05	8.80E-05	7.72E-05	1.56E-04	1.55E-04	1.78E-04	1.33E-04	2.18E-05	2024	0.002879	5.76E-04	2026	Non Res	n	n
553317.22_4173991.6	553317.22	4173991.6	1.5	1.91E-03	2.67E-03	1.72E-03	2.10E-03	4.73E-04	2.96E-04	1.86E-04	6.69E-04	1.44E-04	4.79E-05	7.92E-05	7.92E-05	7.11E-05	1.45E-04	1.44E-04	1.67E-04	1.25E-04	2.07E-05	2024	0.002675	5.35E-04	2026	Non Res	n	n
553337.22_4173991.6	553337.22	4173991.6	1.5	2.33E-03	3.41E-03	2.22E-03	2.67E-03	5.51E-04	3.55E-04	2.13E-04	7.82E-04	1.71E-04	6.38E-05	9.58E-05	9.58E-05	8.63E-05	1.86E-04	1.85E-04	2.00E-04	1.47E-04	2.47E-05	2024	0.003415	6.83E-04	2026	Non Res	n	n
553357.22_4173991.6	553357.22	4173991.6	1.5	2.26E-03	3.31E-03	2.15E-03	2.60E-03	5.34E-04	3.43E-04	2.07E-04	7.61E-04	1.66E-04	5.92E-05	9.14E-05	9.14E-05	8.23E-05	1.80E-04	1.79E-04	1.95E-04	1.43E-04	2.41E-05	2024	0.003311	6.62E-04	2026	Off-site Res	n	n
552297.22_4174011.6	552297.22	4174011.6	1.5	3.28E-03	3.81E-03	2.82E-03	2.94E-03	9.37E-04	6.63E-04	4.21E-04	1.17E-03	3.26E-04	1.38E-04	2.30E-04	2.30E-04	2.09E-04	1.66E-04	1.66E-04	2.07E-04	1.64E-04	2.34E-05	2024	0.003806	7.61E-04	2026	Off-site Res	n	n
553217.22_4174011.6	553217.22	4174011.6	1.5	3.39E-03	3.92E-03	2.90E-03	3.02E-03	9.71E-04	6.82E-04	4.33E-04	1.22E-03	3.31E-04	1.43E-04	2.39E-04	2.39E-04	2.17E-04	1.73E-04	1.72E-04	2.16E-04	1.71E-04	2.34E-05	2024	0.003925	7.85E-04	2026	Off-site Res	n	n
553237.22_4174011.6	553237.22	4174011.6	1.5	3.54E-03	4.09E-03	3.01E-03	3.14E-03	1.02E-03	7.11E-04	4.50E-04	1.28E-03	3.40E-04	1.49E-04	2.51E-04	2.51E-04	2.28E-04	1.82E-04	1.81E-04	2.28E-04	1.81E-04	2.45E-05	2024

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{pm}	HI (C_{pm}/REL)	Max Year	Receptor Type	On-site Resident?	On-site Worker?
			onsite g/s lookup																								(y/n)	(y/n)
14																												
553177.22_4174031.6	553177.22	4174031.6	1.5	2.78E-03	3.94E-03	2.59E-03	3.03E-03	6.68E-04	4.38E-04	2.64E-04	9.30E-04	2.05E-04	8.23E-05	1.43E-04	1.43E-04	1.29E-04	2.15E-04	2.14E-04	2.32E-04	1.71E-04	2.75E-05	2024	0.003943	7.89E-04	2026	Off-site Res	n	n
553197.22_4174031.6	553197.22	4174031.6	1.5	2.71E-03	3.86E-03	2.53E-03	2.98E-03	6.48E-04	4.25E-04	2.55E-04	9.01E-04	2.00E-04	8.27E-05	1.37E-04	1.37E-04	1.24E-04	2.11E-04	2.10E-04	2.27E-04	1.66E-04	2.70E-05	2024	0.003865	7.73E-04	2026	Off-site Res	n	n
553217.22_4174031.6	553217.22	4174031.6	1.5	2.40E-03	3.39E-03	2.21E-03	2.63E-03	5.81E-04	3.73E-04	2.29E-04	8.15E-04	1.79E-04	7.07E-05	1.15E-04	1.15E-04	1.04E-04	1.85E-04	1.84E-04	2.05E-04	1.52E-04	2.48E-05	2024	0.003386	6.77E-04	2026	Non Res	n	n
553237.22_4174031.6	553237.22	4174031.6	1.5	2.07E-03	2.88E-03	1.87E-03	2.25E-03	5.11E-04	3.21E-04	2.02E-04	7.21E-04	1.57E-04	5.78E-05	9.42E-05	9.42E-05	8.48E-05	1.56E-04	1.55E-04	1.79E-04	1.34E-04	2.19E-05	2024	0.002881	5.76E-04	2026	Non Res	n	n
553257.22_4174031.6	553257.22	4174031.6	1.5	1.99E-03	2.77E-03	1.79E-03	2.17E-03	4.90E-04	3.08E-04	1.94E-04	6.92E-04	1.51E-04	5.54E-05	8.84E-05	8.84E-05	7.95E-05	1.50E-04	1.49E-04	1.72E-04	1.29E-04	2.12E-05	2024	0.002765	5.53E-04	2026	Non Res	n	n
553277.22_4174031.6	553277.22	4174031.6	1.5	1.92E-03	2.68E-03	1.73E-03	2.11E-03	4.75E-04	2.97E-04	1.87E-04	6.71E-04	1.47E-04	5.33E-05	8.39E-05	8.38E-05	7.54E-05	1.45E-04	1.44E-04	1.67E-04	1.26E-04	2.07E-05	2024	0.00268	5.36E-04	2026	Non Res	n	n
553297.22_4174031.6	553297.22	4174031.6	1.5	1.78E-03	2.47E-03	1.59E-03	1.94E-03	4.44E-04	2.76E-04	1.75E-04	6.27E-04	1.36E-04	4.76E-05	7.60E-05	7.59E-05	6.82E-05	1.33E-04	1.32E-04	1.55E-04	1.17E-04	1.93E-05	2024	0.002465	4.93E-04	2026	Non Res	n	n
553317.22_4174031.6	553317.22	4174031.6	1.5	2.05E-03	2.93E-03	1.89E-03	2.30E-03	4.98E-04	3.15E-04	1.95E-04	7.05E-04	1.57E-04	5.93E-05	8.76E-05	8.76E-05	7.89E-05	1.59E-04	1.58E-04	1.78E-04	1.32E-04	2.22E-05	2024	0.002927	5.85E-04	2026	Non Res	n	n
553217.22_4174051.6	553217.22	4174051.6	1.5	3.12E-03	3.63E-03	2.66E-03	2.81E-03	8.87E-04	6.19E-04	3.94E-04	1.13E-03	3.03E-04	1.33E-04	2.17E-04	2.17E-04	1.97E-04	1.61E-04	2.01E-04	2.15E-04	1.59E-04	2.20E-05	2024	0.003629	7.26E-04	2026	Non Res	n	n
553237.22_4174051.6	553237.22	4174051.6	1.5	3.28E-03	3.80E-03	2.78E-03	2.93E-03	9.34E-04	6.48E-04	4.13E-04	1.19E-03	3.14E-04	1.39E-04	2.31E-04	2.31E-04	2.09E-04	1.70E-04	1.69E-04	2.13E-04	1.68E-04	2.31E-05	2024	0.003801	7.60E-04	2026	Off-site Res	n	n
553257.22_4174051.6	553257.22	4174051.6	1.5	3.42E-03	3.95E-03	2.88E-03	3.04E-03	9.74E-04	6.72E-04	4.28E-04	1.24E-03	3.21E-04	1.41E-04	2.44E-04	2.44E-04	2.21E-04	1.78E-04	1.78E-04	2.24E-04	1.78E-04	2.41E-05	2024	0.003953	7.91E-04	2026	Off-site Res	n	n
553277.22_4174051.6	553277.22	4174051.6	1.5	3.60E-03	4.14E-03	3.01E-03	3.17E-03	1.02E-03	7.02E-04	4.48E-04	1.31E-03	3.32E-04	1.44E-04	2.60E-04	2.59E-04	2.35E-04	1.88E-04	1.88E-04	2.38E-04	1.90E-04	2.54E-05	2024	0.004142	8.28E-04	2026	Off-site Res	n	n
553297.22_4174051.6	553297.22	4174051.6	1.5	3.78E-03	4.34E-03	3.14E-03	3.31E-03	1.08E-03	7.31E-04	4.68E-04	1.39E-03	3.44E-04	1.47E-04	2.75E-04	2.75E-04	2.49E-04	2.00E-04	1.99E-04	2.54E-04	2.03E-04	2.68E-05	2024	0.004341	8.68E-04	2026	Non Res	n	n
553417.22_4174051.6	553417.22	4174051.6	1.5	3.96E-03	4.53E-03	3.25E-03	3.45E-03	1.12E-03	7.55E-04	4.87E-04	1.46E-03	3.53E-04	1.48E-04	2.89E-04	2.89E-04	2.61E-04	2.11E-04	2.10E-04	2.70E-04	2.16E-04	2.82E-05	2024	0.004528	9.06E-04	2026	Off-site Res	n	n
553437.22_4174051.6	553437.22	4174051.6	1.5	4.21E-03	4.78E-03	3.41E-03	3.63E-03	1.19E-03	7.92E-04	5.15E-04	1.57E-03	3.67E-04	1.51E-04	3.06E-04	3.06E-04	2.76E-04	2.26E-04	2.25E-04	2.90E-04	2.34E-04	3.01E-05	2024	0.004784	9.57E-04	2026	Off-site Res	n	n
553457.22_4174051.6	553457.22	4174051.6	1.5	4.47E-03	5.05E-03	3.57E-03	3.83E-03	1.26E-03	8.29E-04	5.46E-04	1.68E-03	3.81E-04	1.54E-04	3.21E-04	3.21E-04	2.89E-04	2.42E-04	2.41E-04	3.14E-04	2.54E-04	3.21E-05	2024	0.005051	1.01E-03	2026	Off-site Res	n	n
553477.22_4174051.6	553477.22	4174051.6	1.5	4.79E-03	5.38E-03	3.77E-03	4.07E-03	1.35E-03	8.76E-04	5.85E-04	1.82E-03	3.98E-04	1.58E-04	3.38E-04	3.38E-04	3.04E-04	2.62E-04	2.61E-04	3.42E-04	2.78E-04	3.45E-05	2024	0.005381	1.08E-03	2026	Off-site Res	n	n
553497.22_4174051.6	553497.22	4174051.6	1.5	5.21E-03	5.80E-03	4.01E-03	4.38E-03	1.46E-03	9.38E-04	6.35E-04	2.00E-03	4.19E-04	1.62E-04	3.59E-04	3.59E-04	3.23E-04	2.88E-04	2.87E-04	3.79E-04	3.09E-04	3.76E-05	2024	0.005797	1.16E-03	2026	Non Res	n	n
553517.22_4174051.6	553517.22	4174051.6	1.5	5.67E-03	6.26E-03	4.27E-03	4.72E-03	1.59E-03	1.00E-03	6.90E-04	2.21E-03	4.41E-04	1.66E-04	3.80E-04	3.80E-04	3.40E-04	3.18E-04	3.17E-04	4.22E-04	3.46E-04	4.12E-05	2024	0.006261	1.25E-03	2026	Non Res	n	n
553537.22_4174051.6	553537.22	4174051.6	1.5	6.30E-03	6.88E-03	4.62E-03	5.17E-03	1.73E-03	1.09E-03	7.56E-04	2.50E-03	4.75E-04	1.71E-04	4.07E-04	4.07E-04	3.64E-04	3.58E-04	3.57E-04	4.78E-04	3.98E-04	4.79E-05	2024	0.006878	1.38E-03	2026	Off-site Res	n	n
553255.22_4174051.6	553255.22	4174051.6	1.5	7.13E-03	7.68E-03	5.06E-03	5.77E-03	1.98E-03	1.20E-03	8.64E-04	2.88E-03	5.13E-04	1.77E-04	4.42E-04	4.42E-04	3.93E-04	4.11E-04	4.10E-04	5.55E-04	4.60E-04	5.21E-05	2024	0.007678	1.54E-03	2026	Off-site Res	n	n
553257.22_4174051.6	553257.22	4174051.6	1.5	8.11E-03	8.61E-03	5.55E-03	6.46E-03	2.25E-03	1.33E-03	9.83E-04	3.34E-03	5.61E-04	1.80E-04	4.76E-04	4.76E-04	4.21E-04	4.75E-04	4.74E-04	6.48E-04	5.39E-04	5.96E-05	2024	0.008612	1.72E-03	2026	Off-site Res	n	n
553297.22_4174051.6	553297.22	4174051.6	1.5	9.78E-03	1.02E-02	6.45E-03	7.65E-03	2.71E-03	1.57E-03	1.19E-03	4.11E-03	6.52E-04	1.92E-04	5.45E-04	5.45E-04	4.79E-04	5.80E-04	5.79E-04	8.00E-04	6.70E-04	7.20E-05	2024	0.010219	2.04E-03	2026	Off-site Wo	n	n
553617.22_4174051.6	553617.22	4174051.6	1.5	1.19E-02	1.22E-02	7.52E-03	9.11E-03	3.28E-03	1.86E-03	1.45E-03	5.07E-03	7.62E-04	2.02E-04	6.24E-04	6.24E-04	5.45E-04	7.11E-04	7.11E-04	9.91E-04	8.34E-04	8.73E-05	2024	0.012191	2.44E-03	2026	Non Res	n	n
553637.22_4174051.6	553637.22	4174051.6	1.5	1.51E-02	1.52E-02	9.19E-03	1.14E-02	4.17E-03	2.31E-03	1.85E-03	6.55E-03	9.35E-04	2.47E-04	7.74E-04	7.74E-04	6.74E-04	9.02E-04	9.01E-04	1.26E-03	1.06E-03	1.06E-04	2024	0.015222	3.04E-03	2026	Non Res	n	n
553657.22_4174051.6	553657.22	4174051.6	1.5	1.32E-02	1.35E-02	8.20E-03	1.01E-02	3.66E-03	2.04E-03	1.62E-03	5.73E-03	8.31E-04	1.99E-04	6.65E-04	6.65E-04	5.78E-04	8.05E-04	8.04E-04	1.13E-03	9.49E-04	9.83E-05	2024	0.013517	2.70E-03	2026	Non Res	n	n
553677.22_4174051.6	553677.22	4174051.6	1.5	1.56E-02	1.57E-02	9.40E-03	1.17E-02	4.30E-03	2.37E-03	1.91E-03	6.81E-03	9.54E-04	2.07E-04	7.49E-04	7.49E-04	6.48E-04	9.52E-04	9.51E-04	1.34E-03	1.13E-03	1.15E-04	2024	0.015709	3.14E-03	2026	Off-site Res	n	n
553697.22_4174051.6	553697.22	4174051.6	1.5	1.99E-02	1.98E-02	1.17E-02	1.48E-02	5.50E-03	2.99E-03	2.45E-03	8.80E-03	1.19E-03	2.30E-04	9.15E-04	9.15E-04	7.87E-04	1.22E-03	1.22E-03	1.73E-03	1.47E-03	1.47E-04	2024	0.019882	3.98E-03	2025	Non Res	n	n
553717.22_4174051.6	553717.22	4174051.6	1.5	1.62E-02	1.63E-02	9.68E-03	1.22E-02	4.46E-03	2.44E-03	1.99E-03	7.10E-03	9.86E-04	2.03E-04	7.59E-04	7.59E-04	6.55E-04	9.97E-04	9.97E-04	1.39E-03	1.19E-03	1.21E-04	2024	0.016307	3.26E-03	2026	Non Res	n	n
553737.22_4174051.6	553737.22	4174051.6	1.5	1.65E-02	1.66E-02	9.82E-03	1.24E-02	4.55E-03	2.48E-03	2.02E-03	7.27E-03	9.93E-04	2.01E-04	7.64E-04	7.64E-04	6.58E-04	1.02E-03	1.02E-03	1.44E-03	1.22E-03	1.23E-04	2024	0.016608	3.32E-03	2026	Non Res	n	n
553757.22_4174051.6	553757.22	4174051.6	1.5	1.54E-02	1.56E-02	9.26E-03	1.17E-02	4.24E-03	2.32E-03	1.88E-03	6.77E-03	9.30E-04	1.96E-04	7.21E-04	7.21E-04	6.22E-04	9.57E-04	9.56E-04	1.34E-03	1.13E-03	1.16E-04	2024	0.015611	3.12E-03	2026	Non Res	n	n
553777.22_4174051.6	553777.22	4174051.6	1.5	1.33E-02	1.37E-02	8.19E-03	1.02E-02	3.64E-03	2.01E-03	1.61E-03	5.78E-03	8.13E-04	1.88E-04	6.42E-04	6.42E-04	5.56E-04	8.29E-04	8.28E-04	1.15E-03	9.67E-04	1.01E-04	2024	0.013665	2.73E-03	2026	Off-site Res	n	n
553797.22_4174051.6	553797.22	4174051.6	1.5	1.12E-02	1.17E-02	7.11E-03	8.79E-03	3.06E-03	1.71E-03	1.35E-03	4.82E-03	6.96E-04	1.75E-04	5.57E-04	5.57E-04	4.84E-04	7.04E-04	7.03E-04	9.66E-04	8.07E-04	8.59E-05	2024	0.011737	2.35E-03	2026	Off-site Res	n	n
553817.22_4174051.6	553817.22	4174051.6	1.5	9.16E-03	9.78E-03	6.00E-03	7.34E-03	2.48E-03	1.40E-03	1.28E-03	3.87E-03	5.78E-04	1.59E-04	4.66E-04	4.66E-04	4.07E-04	5.79E-04	5.78E-04	8.08E-04	6.49E-04	7.12E-05	2024	0.009777	1.96E-03	2026	Non Res	n	n
553837.22_4174051.6	553837.22	4174051.6	1.5	7.24E-03	7.95E-03	4.95E-03	5.99E-03	1.94E-03	1.12E-03	8.48E-04	3.00E-03	4.69E-04	1.40E-04	3.78E-04	3.78E-04	3.32E-04	4.64E-04	4.63E-04	6.13E-04	5.04E-04	5.76E-05	2024	0.007951	1.59E-03	2026	Off-site Res	n	n
553857.22_4174051.6	553857.22	4174051.6	1.5	5.97E-03	6.74E-03	4.25E-03	5.09E-03	1.59E-03	9.36E-04	6.89E-04	2.42E-03	3.96E-04	1.26E-04	3.18E-04	3.18E-04	2.80E-04	3.88E-04	3.87E-04	5.03E-04	4.09E-04	4.87E-05	2024	0.006744	1.35E-03	2026	Off-site Res	n	n
553877.22_4174051.6	553877.22	4174051.6	1.5	5.23E-03	6.06E-03	3.85E-03	4.58E-03	1.38E-03	8.29E-04	5.97E-04	2.08E-03	3.54E-04	1.18E-04	2.82E-04	2.82E-04	2.50E-04	3.46E-04	3.45E-04	4.39E-04	3.53E-04	4.36E-05	2024	0.006061	1.21E-03	2026	Off-site Res	n	n
553897.22_4174051.6	553897.22	4174051.6	1.5	4.77E-03	5.65E-03	3.62E-03	4.27E-03	1.25E-03	7.49E-04	5.37E-04	1.87E-03	3.28E-04	1.13E-04	2.60E-04	2.60E-04	2.31E-04	3.19E-04	3.18E-04	3.98E-04	3.26E-04	4.09E-05	2024	0.005647	1.13E-03	2026	Off-site Res	n	n
553917.22_4174051.6	553917.22	4174051.6	1.5	4.34E-03	5.25E-03	3.38E-03	3.98E-03	1.13E-03	6.95E-04	4.83E-04	1.67E-03	3.03E-04	1.07E-04	2.38E-04	2.38E-04	2.12E-04	2.94E-04	2.93E-04	3.61E-04	2.86E-04	3.74E-05	2024	0.005247	1.05E-03	2026	Off-site Res	n	n
553937.22_4174051.6	553937.22	4174051.6	1.5	4.06E-03	5.00E-03	3.24E-03	3.79E-03	1.05E-03	6.51E-04	4.46E-04	1.54E-03	2.87E-04	1.03E-04	2.24E-04	2.24E-04	2.00E-04	2.78E-04	2.77E-04	3.36E-04	2.64E-04	3.55E-05	2024	0.005	1.00E-03	2026	Off-site Res	n	n
553957.22_4174051.6	553957.22	4174051.6	1.5	3.82E-03	4.79E-03	3.11E-03	3.63E-03	9.78E-04	6.13E-04	4.14E-04	1.43E-03	2.73E-04	9.98E-05	2.10E-04	2.10E-04	1.88E-04	2.65E-04	2.64E-04	3.15E-04	2.46E-04	3.38E-05	2024	0.004785	9.57E-04	2026	Off-site Res	n	n
553977.22_4174051.6	553977.22	4174051.6	1.5	3.61E-03	4.58E-03	2.98E-03	3.48E-03	9.15E-04	5.77E-04	3.85E-04	1.33E-03	2.59E-04	9.56E-05	1.96E-04	1.96E-04	1.76E-04	2.52E-04	2.51E-04	2.97E-04	2.30E-04	3.23E-05	2024	0.004579	9.16E-04	2026	Off-site Res	n	n
553997.22_4174051.6	553997.22	4174051.6	1.5	3.41E-03	4.39E-03	2.87E-03	3.35E-03	8.58E-04	5.45E-04	3.65E-04	1.24E-03	2.47E-04	9.15E-05	1.83E-04	1.83E-04	1.64E-04	2.40E-04	2.39E-04	2.88E-04	2.18E-04	3.09E-05	2024	0.004339	8.68E-04	2026	Off-site Res	n	n
553017.22_4174051.6	553017.22	4174051.6	1.5	3.25E-03	4.24E-03	2.77E-03	3.24E-03	8.14E-04	5.18E-04	3.38E-04	1.17E-03	2.36E-04	8.66E-05	1.71E-04	1.71E-04	1.53E-04	2.30E-04	2.29E-04	2.67E-04	2.04E-04	2.98E-05	2024	0.004236	8.47E-04	2026	Off-site Res	n	n
553037.22_4174051.6	553037.22	4174051.6	1.5	3.13E-03	4.13E-03	2.71E-03	3.16E-03	7.79E-04	4.99E-04	3.22E-04	1.11E-03	2.28E-04	8.30E-05	1.63E-04	1.63E-04	1.46E-04	2.24E-04	2.23E-04	2.57E-04	1.95E-04	2.90E-05	2024	0.004131	8.26E-04	2026	Off-site Res	n	n
553057.22_4174051.6	553057.22	4174051.6	1.5	3.08E-03	4.13E-03	2.71E-03	3.16E-03	7.62E-04	4.92E-04	3.13E-04	1.08E-03	2.25E-04	8.18E-05	1.60E-04	1.60E-04	1.44E-04	2.23E-04	2.22E-04	2.52E-04	1.91E-04	2.88E-05	2024	0.004126	8.25E-04	2026	Off-site Res	n	n
553077.22_4174051.6	553077.22	4174051.6	1.5	2.95E-03	3.98E-03	2.61E-03	3.05E-03	7.25E-04	4.69E-04	2.96E-04	1.03E-03	2.16E-04	7.72E-05	1.51E-04	1.51E-04	1.36E-04	2.15E-04	2.14E-04	2.42E-04	1.82E-04	2.78E-05	2024	0.003976	7.95E-04	2026	Off-site Res	n	n
553097.22_4174051.6	553097.22	4174051.6	1.5	2.86E-03	3.90E-03	2.56E-03	3.00E-03	7.02E-04	4.55E-04	2.85E-04	9.90E-04	2.10E-04	7.51E-05	1.47E-04	1.47E-04	1.32E-04	2.11E-04	2.10E-04	2.36E-04	1.77E-04	2.74E-05	2024	0.003899	7.80E-04	2026	Off-site Res	n	n
553117.22_4174051.6	553117.22	4174051.6	1.5	2.82E-03	3.88E-03	2.55E-03	2.98E-03	6.88E-04	4.48E-04	2.78E-04	9.66E-04	2.08E-04	7.52E-05	1.46E-04	1.46E-04	1.31E-04	2.10E-04	2.09E-04	2.33E-04	1.74E-04	2.72E-05	2024	0.003882	7.76E-04	2026	Off-site Res	n	n
553137.22_4174051.6	553137.22	4174051.6	1.5	2.77E-03	3.85E-03	2.53E-03	2.96E-03	6.72E-04	4.40E-04	2.70E-04	9.40E-04	2.04E-04	7.56E-05	1.44E-04	1.44E-04	1.30E-04	2.09E-04	2.08E-04	2.29E-04	1.70E-04	2.70E-05	2024	0.003849	7.70E-04	2026	Off-site Res	n	n
553157.22_4174051.6	553157.22	4174051.6	1.5	2.70E-03	3.78E-03	2.48E-03	2.91E-03	6.54E-04	4.28E-04	2.61E-04	9.12E-04	2.00E-04	7.58E-05	1.40E-04	1.40E-04	1.26E-04	2.05E-04	2.04E-04	2.25E-04	1.66E-04	2.66E-05	2024	0.003785	7.57E-04	2026	Off-site Res	n	n
553177.22_4174051.6	553177.22	4174051.6	1.5	2.63E-03	3.71E-03	2.43E-03	2.86E-03	6.35E-04	4.15E-04	2.52E-04	8.84E-04	1.94E-04	7.61E-05	1.35E-04	1.35E-04	1.22E-04	2.02E-04	2.01E-04	2.20E-04	1.62E-04	2.60E-05	2024	0.00371	7.42E-04	2026	Off-site Res	n	n
553197.22_4174051.6	553197.22	4174051.6	1.5	2.54E-03	3.60E-03	2.36E-03	2.78E-03	6.12E-04	3.99E-04	2.42E-04	8.52E-04	1.90E-04	7.55E-05	1.28E-04	1.28E-04	1.16E-04	1.96E-04	1.95E-04	2.14E-04	1.58E-04	2.57E-05	2024	0.0036	7.20E-04	2026	Non Res	n	n
553217.22_4174051.6	553217.22	4174051.6	1.5	2.10E-03	2.92E-03	1.90E-03	2.28E-03	5.17E-04	3.27E-04	2.06E-04	7.29E-04	1.59E-04	5.82E-05	9.87E-05	9.87E-05	8.89E-05	1.58E-04	1.57E-04	1.80E-04	1.35E-04	2.20E-05	2024	0.002917	5.83E-04	2026	Non Res	n	n
553237.22_4174051.6	553237.22	4174051.6	1.5	1.96E-03	2.71E-03	1.76E-03	2.13E-03	4.84E-04	3.04E-04	1.92E-04	6.84E-04	1.49E-04	5.41E-05	8.95E-05	8.95E-05	8.06E-05	1.46E-04	1.46E-04	1.69E-04	1.27E-04	2.08E-05	2024	0.002711	5.42E-04	2026	Non Res	n	n
553257.22_4174051.6	553257.22	4174051.6	1.5	1.88E-03	2.61E-03	1.68E-03	2.05E-03	4.67E-04	2.92E-04	1.85E-04	6.59E-04	1.44E-04	5.24E-05	8.45E-05	8.44E-05	7.60E-05	1.41E-04	1.40E-04	1.63E-04	1.23E-04	2.01E-05	2024	0.002612	5.22E-04	2026	Non Res	n	n
553277.22_4174051.6	553277.22	4174051.6	1.5	1.82E-03	2.53E-03	1.64E-03	1.99E-03	4.53E-04	2.83E-04	1.79E-04	6.40E-04	1.41E-04	5.08E-05	8.03E-05	8.03E-05	7.22E-05	1.37E-04	1.36E-04	1.58E-04	1.19E-04	1.97E-05	2024	0.002534	5.07E-04	2026	Non Res	n	n
553297.22_4174051.6	553297.22	4174051.6	1.5	1.82E-03	2.54E-03	1.64E-03	2.00E-03	4.51E-04	2.82E-04	1.78E-04	6.37E-04	1.41E-04	5.12E-05	7.90E-05	7.89E-05	7.10E-05	1.37E-04	1.37E-04	1.58E-04	1.19E-04	1.98E-05	2024	0.00254	5.08E-04	2026	Non Res	n	n
553337.22_4174071.6	553337.22	4174071.6	1.5	3.12E-03	3.63E-03	2.65E-03	2.81E-03	8.86E-04	6.13E-04	3.92E-04	1.13E-03	2.98E-04	1.32E-04	2.19E-04	2.19E-04	1.99E-04	1.63E-04	1.62E-04	2.04E-04	1.61E-04	2.23E-05	2024	0.003633	7.27E-04	2026	Off-site Res	n	n
553357.22_4174071.6	553357.22	4174071.6	1.5	3.25E-03	3.77E-03	2.73E-03	2.90E-03	9.20E-04	6.32E-04	4.04E-04	1.18E-03	3.04E-04	1.34E-04	2.31E-04	2.31E-04	2.10E-04	1.70E-04	1.70E-04	2.14E-04	1.70E-04	2.32E-05	2024	0.003765	7.53E-04	2026	Off-site Res	n	n
553377.22_4174071.6	553377.22	4174071.6	1.5	3.38E-03	3.91E-03	2.83E-03	3.01E-03	9.56E-04	6.54E-04	4.19E-04	1.24E-03	3.12E-04	1.38E-04	2.44E-04	2.44E-04	2.21E-04	1.78E-04	1.78E-04	2.24E-04	1.78E-04	2.41E-05	2024	0.003913	7.83E-04	2026	Off-site Res	n	n
553397.22_4174071.6	553397.22	4174071.6	1.5	3.56E-03	4.11E-03	2.96E-03	3.15E-03	1.01E-03	6.83E-04	4.39E-04	1.31E-03	3.24E-04	1.38E-04	2.59E-04	2.59E-04	2.35E-04	1.89E-04	1.88E-04	2.40E-04	1.92E-04	2.56E-05	2024	0.004108	8.22E-04	2026	Off-site Res	n	n
553417.22_4174071.6	553417.22	4174071.6	1.5	3.75E-03	4.30E-03	3.08E-03	3.29E-03	1.06E-03	7.10E-04	4.59E-04	1.38E-03	3.35E-04	1.40E-04	2.73E-04	2.73E-04	2.47E-04	2.00E-04	1.99E-04	2.55E-04	2.05E-04	2.70E-05	2024	0.004302	8.60E-04	2026	Non Res	n	n
553437.22_4174071.6	553437.22	4174071.6	1.5	3.95E-03	4.52E-03	3.21E-03	3.44E-03	1.11E-03	7.39E-04	4.82E-04	1.47E-03	3.47E-04	1.43E-04	2.86E-04	2.86E-04	2.59E-04	2.12E-04	2.12E-04	2.73E-04	2.20E-04	2.86E-05	2024	0.004516	9.03E-04	2026	Off-site Res	n	n
553457.22_4174071.6	553457.22	4174071.6	1.5	4.18E-03	4.76E-03	3.36E-03	3.62E-03	1.18E-03	7.72E-04	5.10E-04	1.57E-03	3.59E-04	1.45E-04	2.99E-04	2.99E-04	2.70E-04	2.27E-04	2.26E-04	2.94E-04	2.37E-04	3.04E-05	2024	0.004757	9.51E-04	2026	Non Res	n	n
553477.22_4174071.6	553477.22	4174071.6	1.5	4.48E-03	5.07E-03	3.55E-03	3.84E-03	1.26E-03	8.19E-04	5.46E-04	1.69E-03	3.76E-04	1.50E-04	3.16E-04	3.16E-04	2.85E-04	2.45E-04	2.44E-04	3.19E-04	2.59E-04	3.26E-05	2024	0.005067	1.01E-03	2026	Non Res	n	n
553497.22_4174071.6	553497.22	4174071.6	1.5	4.77E-03	5.36E-03	3.72E-03	4.06E-03	1.33E-03	8.59E-04	5.80E-04	1.82E-03	3.89E-04	1.52E

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
			onsite g/s lookup																			
14																						
552517.22_4174111.6_	552517.22	4174111.6	1.5	3.94E-03	4.49E-03	3.08E-03	3.43E-03	1.08E-03	6.92E-04	4.72E-04	1.50E-03	3.20E-04	1.22E-04	2.61E-04	2.61E-04	2.34E-04	2.22E-04	2.22E-04	2.91E-04	2.36E-04	3.02E-05	2024
552537.22_4174111.6_	552537.22	4174111.6	1.5	4.09E-03	4.64E-03	3.15E-03	3.54E-03	1.12E-03	7.08E-04	4.88E-04	1.58E-03	3.24E-04	1.21E-04	2.64E-04	2.63E-04	2.36E-04	2.33E-04	2.33E-04	3.07E-04	2.49E-04	3.15E-05	2024
552557.22_4174111.6_	552557.22	4174111.6	1.5	4.29E-03	4.84E-03	3.26E-03	3.69E-03	1.17E-03	7.33E-04	5.11E-04	1.67E-03	3.32E-04	1.22E-04	2.70E-04	2.70E-04	2.42E-04	2.48E-04	2.47E-04	3.27E-04	2.67E-04	3.33E-05	2024
552577.22_4174111.6_	552577.22	4174111.6	1.5	4.56E-03	5.10E-03	3.40E-03	3.88E-03	1.24E-03	7.66E-04	5.41E-04	1.79E-03	3.43E-04	1.23E-04	2.79E-04	2.79E-04	2.49E-04	2.66E-04	2.65E-04	3.53E-04	2.88E-04	3.54E-05	2024
552597.22_4174111.6_	552597.22	4174111.6	1.5	4.77E-03	5.31E-03	3.50E-03	4.04E-03	1.30E-03	7.91E-04	5.67E-04	1.90E-03	3.52E-04	1.23E-04	2.85E-04	2.85E-04	2.54E-04	2.82E-04	2.81E-04	3.76E-04	3.08E-04	3.72E-05	2024
552617.22_4174111.6_	552617.22	4174111.6	1.5	5.14E-03	5.68E-03	3.70E-03	4.31E-03	1.40E-03	8.40E-04	6.11E-04	2.07E-03	3.71E-04	1.25E-04	3.00E-04	3.00E-04	2.66E-04	3.06E-04	3.06E-04	4.10E-04	3.37E-04	4.01E-05	2024
552637.22_4174111.6_	552637.22	4174111.6	1.5	4.94E-03	5.45E-03	3.55E-03	4.14E-03	1.34E-03	8.07E-04	5.86E-04	2.00E-03	3.52E-04	1.23E-04	2.79E-04	2.79E-04	2.47E-04	2.99E-04	2.98E-04	4.01E-04	3.29E-04	3.92E-05	2024
552657.22_4174111.6_	552657.22	4174111.6	1.5	5.03E-03	5.52E-03	3.52E-03	4.18E-03	1.37E-03	8.06E-04	5.98E-04	2.05E-03	3.53E-04	1.07E-04	2.76E-04	2.76E-04	2.44E-04	3.07E-04	3.06E-04	4.12E-04	3.39E-04	4.00E-05	2024
552677.22_4174111.6_	552677.22	4174111.6	1.5	5.25E-03	5.74E-03	3.63E-03	4.34E-03	1.43E-03	8.36E-04	6.26E-04	2.16E-03	3.64E-04	1.05E-04	2.82E-04	2.82E-04	2.49E-04	3.23E-04	3.22E-04	4.35E-04	3.59E-04	4.18E-05	2024
552697.22_4174111.6_	552697.22	4174111.6	1.5	5.75E-03	6.24E-03	3.93E-03	4.72E-03	1.56E-03	9.08E-04	6.86E-04	2.38E-03	3.92E-04	1.10E-04	3.03E-04	3.03E-04	2.67E-04	3.55E-04	3.54E-04	4.79E-04	3.96E-04	4.56E-05	2024
552717.22_4174111.6_	552717.22	4174111.6	1.5	5.50E-03	6.01E-03	3.78E-03	4.55E-03	1.49E-03	8.68E-04	6.56E-04	2.27E-03	3.76E-04	1.07E-04	2.90E-04	2.90E-04	2.55E-04	3.42E-04	3.42E-04	4.60E-04	3.79E-04	4.40E-05	2024
552737.22_4174111.6_	552737.22	4174111.6	1.5	5.70E-03	6.27E-03	3.95E-03	4.74E-03	1.54E-03	8.99E-04	6.74E-04	2.34E-03	3.90E-04	1.15E-04	3.05E-04	3.05E-04	2.69E-04	3.56E-04	3.55E-04	4.75E-04	3.91E-04	4.56E-05	2024
552757.22_4174111.6_	552757.22	4174111.6	1.5	5.27E-03	5.87E-03	3.73E-03	4.45E-03	1.41E-03	8.32E-04	6.16E-04	2.14E-03	3.64E-04	1.14E-04	2.88E-04	2.88E-04	2.55E-04	3.31E-04	3.31E-04	4.37E-04	3.57E-04	4.26E-05	2024
552777.22_4174111.6_	552777.22	4174111.6	1.5	5.17E-03	5.82E-03	3.72E-03	4.42E-03	1.38E-03	8.16E-04	5.99E-04	2.08E-03	3.58E-04	1.19E-04	2.89E-04	2.89E-04	2.56E-04	3.27E-04	3.26E-04	4.27E-04	3.47E-04	4.20E-05	2024
552797.22_4174111.6_	552797.22	4174111.6	1.5	4.64E-03	5.31E-03	3.41E-03	4.03E-03	1.23E-03	7.34E-04	5.33E-04	1.85E-03	3.25E-04	1.12E-04	2.63E-04	2.63E-04	2.33E-04	2.98E-04	2.97E-04	3.84E-04	3.10E-04	3.84E-05	2024
552817.22_4174111.6_	552817.22	4174111.6	1.5	4.26E-03	4.96E-03	3.19E-03	3.77E-03	1.12E-03	6.77E-04	4.85E-04	1.69E-03	3.01E-04	1.07E-04	2.44E-04	2.43E-04	2.17E-04	2.77E-04	2.76E-04	3.53E-04	2.83E-04	3.59E-05	2024
552837.22_4174111.6_	552837.22	4174111.6	1.5	4.01E-03	4.73E-03	3.06E-03	3.60E-03	1.05E-03	6.40E-04	4.52E-04	1.57E-03	2.85E-04	1.05E-04	2.30E-04	2.30E-04	2.05E-04	2.64E-04	2.63E-04	3.31E-04	2.64E-04	3.42E-05	2024
552857.22_4174111.6_	552857.22	4174111.6	1.5	3.65E-03	4.38E-03	2.85E-03	3.34E-03	9.54E-04	5.86E-04	4.07E-04	1.41E-03	2.62E-04	9.84E-05	2.09E-04	2.09E-04	1.87E-04	2.43E-04	2.42E-04	3.01E-04	2.39E-04	3.17E-05	2024
552877.22_4174111.6_	552877.22	4174111.6	1.5	3.38E-03	4.13E-03	2.69E-03	3.16E-03	8.82E-04	5.48E-04	3.75E-04	1.29E-03	2.46E-04	9.34E-05	1.93E-04	1.93E-04	1.73E-04	2.28E-04	2.27E-04	2.79E-04	2.20E-04	3.00E-05	2024
552897.22_4174111.6_	552897.22	4174111.6	1.5	3.20E-03	3.97E-03	2.59E-03	3.04E-03	8.25E-04	5.19E-04	3.52E-04	1.21E-03	2.33E-04	8.95E-05	1.81E-04	1.81E-04	1.62E-04	2.18E-04	2.17E-04	2.67E-04	2.05E-04	2.91E-05	2024
552917.22_4174111.6_	552917.22	4174111.6	1.5	3.02E-03	3.80E-03	2.49E-03	2.91E-03	7.81E-04	4.93E-04	3.30E-04	1.13E-03	2.24E-04	8.53E-05	1.70E-04	1.70E-04	1.52E-04	2.07E-04	2.07E-04	2.49E-04	1.94E-04	2.75E-05	2024
552937.22_4174111.6_	552937.22	4174111.6	1.5	2.82E-03	3.59E-03	2.35E-03	2.75E-03	7.25E-04	4.59E-04	3.05E-04	1.04E-03	2.10E-04	8.00E-05	1.57E-04	1.57E-04	1.41E-04	1.95E-04	1.94E-04	2.33E-04	1.80E-04	2.61E-05	2024
552957.22_4174111.6_	552957.22	4174111.6	1.5	2.58E-03	3.31E-03	2.17E-03	2.55E-03	6.62E-04	4.18E-04	2.78E-04	9.52E-04	1.94E-04	7.34E-05	1.42E-04	1.42E-04	1.27E-04	1.78E-04	1.78E-04	2.13E-04	1.65E-04	2.42E-05	2024
552977.22_4174111.6_	552977.22	4174111.6	1.5	2.37E-03	3.06E-03	2.00E-03	2.37E-03	6.04E-04	3.81E-04	2.53E-04	8.69E-04	1.79E-04	6.72E-05	1.28E-04	1.28E-04	1.15E-04	1.63E-04	1.62E-04	1.95E-04	1.50E-04	2.23E-05	2024
552997.22_4174111.6_	552997.22	4174111.6	1.5	2.25E-03	2.92E-03	1.90E-03	2.27E-03	5.74E-04	3.62E-04	2.39E-04	8.22E-04	1.70E-04	6.37E-05	1.19E-04	1.19E-04	1.07E-04	1.55E-04	1.54E-04	1.85E-04	1.42E-04	2.12E-05	2024
553017.22_4174111.6_	553017.22	4174111.6	1.5	2.10E-03	2.74E-03	1.80E-03	2.14E-03	5.31E-04	3.34E-04	2.21E-04	7.65E-04	1.59E-04	5.89E-05	1.09E-04	1.09E-04	9.77E-05	1.44E-04	1.44E-04	1.72E-04	1.32E-04	2.00E-05	2024
553037.22_4174111.6_	553037.22	4174111.6	1.5	1.95E-03	2.55E-03	1.67E-03	2.00E-03	4.93E-04	3.09E-04	2.05E-04	7.09E-04	1.48E-04	5.40E-05	9.87E-05	9.87E-05	8.87E-05	1.34E-04	1.33E-04	1.59E-04	1.22E-04	1.85E-05	2024
553057.22_4174111.6_	553057.22	4174111.6	1.5	1.91E-03	2.52E-03	1.65E-03	1.97E-03	4.81E-04	3.02E-04	1.99E-04	6.92E-04	1.45E-04	5.17E-05	9.46E-05	9.45E-05	8.50E-05	1.32E-04	1.31E-04	1.56E-04	1.20E-04	1.83E-05	2024
553077.22_4174111.6_	553077.22	4174111.6	1.5	1.92E-03	2.54E-03	1.66E-03	1.99E-03	4.85E-04	3.01E-04	1.98E-04	6.90E-04	1.46E-04	5.07E-05	9.29E-05	9.29E-05	8.35E-05	1.33E-04	1.32E-04	1.57E-04	1.20E-04	1.86E-05	2024
553097.22_4174111.6_	553097.22	4174111.6	1.5	1.89E-03	2.52E-03	1.65E-03	1.98E-03	4.74E-04	2.97E-04	1.95E-04	6.78E-04	1.45E-04	4.89E-05	9.05E-05	9.04E-05	8.13E-05	1.32E-04	1.31E-04	1.55E-04	1.19E-04	1.86E-05	2024
553117.22_4174111.6_	553117.22	4174111.6	1.5	1.92E-03	2.58E-03	1.69E-03	2.03E-03	4.79E-04	3.02E-04	1.96E-04	6.84E-04	1.47E-04	4.90E-05	9.15E-05	9.14E-05	8.23E-05	1.36E-04	1.35E-04	1.59E-04	1.21E-04	1.92E-05	2024
553137.22_4174111.6_	553137.22	4174111.6	1.5	2.11E-03	2.89E-03	1.90E-03	2.26E-03	5.21E-04	3.34E-04	2.13E-04	7.37E-04	1.62E-04	5.50E-05	1.03E-04	1.03E-04	9.28E-05	1.54E-04	1.53E-04	1.76E-04	1.33E-04	2.14E-05	2024
553157.22_4174111.6_	553157.22	4174111.6	1.5	2.18E-03	3.02E-03	1.98E-03	2.35E-03	5.34E-04	3.45E-04	2.17E-04	7.50E-04	1.68E-04	5.81E-05	1.08E-04	1.08E-04	9.76E-05	1.62E-04	1.61E-04	1.82E-04	1.36E-04	2.22E-05	2024
553177.22_4174111.6_	553177.22	4174111.6	1.5	2.11E-03	2.94E-03	1.93E-03	2.29E-03	5.18E-04	3.34E-04	2.06E-04	7.27E-04	1.63E-04	5.70E-05	1.05E-04	1.04E-04	9.44E-05	1.58E-04	1.57E-04	1.78E-04	1.33E-04	2.19E-05	2024
553197.22_4174111.6_	553197.22	4174111.6	1.5	1.79E-03	2.46E-03	1.61E-03	1.94E-03	4.46E-04	2.81E-04	1.80E-04	6.32E-04	1.40E-04	4.67E-05	8.49E-05	8.49E-05	7.65E-05	1.31E-04	1.31E-04	1.52E-04	1.15E-04	1.89E-05	2024
553217.22_4174111.6_	553217.22	4174111.6	1.5	1.72E-03	2.37E-03	1.54E-03	1.87E-03	4.29E-04	2.69E-04	1.73E-04	6.07E-04	1.35E-04	4.54E-05	8.06E-05	8.06E-05	7.27E-05	1.26E-04	1.26E-04	1.47E-04	1.11E-04	1.83E-05	2024
553237.22_4174111.6_	553237.22	4174131.6	1.5	2.99E-03	3.49E-03	2.51E-03	2.70E-03	8.36E-04	5.69E-04	3.67E-04	1.09E-03	2.77E-04	1.19E-04	2.16E-04	2.16E-04	1.96E-04	1.58E-04	1.58E-04	2.00E-04	1.59E-04	2.20E-05	2024
553257.22_4174131.6_	553257.22	4174131.6	1.5	3.05E-03	3.56E-03	2.55E-03	2.75E-03	8.53E-04	5.74E-04	3.71E-04	1.12E-03	2.79E-04	1.18E-04	2.21E-04	2.21E-04	2.00E-04	1.63E-04	1.63E-04	2.07E-04	1.65E-04	2.27E-05	2024
552417.22_4174131.6_	552417.22	4174131.6	1.5	3.18E-03	3.70E-03	2.64E-03	2.85E-03	8.87E-04	5.93E-04	3.85E-04	1.17E-03	2.88E-04	1.20E-04	2.30E-04	2.30E-04	2.08E-04	1.71E-04	1.70E-04	2.18E-04	1.74E-04	2.37E-05	2024
552437.22_4174131.6_	552437.22	4174131.6	1.5	3.23E-03	3.76E-03	2.66E-03	2.89E-03	8.95E-04	5.93E-04	3.89E-04	1.20E-03	2.87E-04	1.18E-04	2.31E-04	2.31E-04	2.09E-04	1.75E-04	1.74E-04	2.25E-04	1.80E-04	2.44E-05	2024
552457.22_4174131.6_	552457.22	4174131.6	1.5	3.31E-03	3.84E-03	2.70E-03	2.95E-03	9.13E-04	5.99E-04	3.97E-04	1.23E-03	2.90E-04	1.16E-04	2.33E-04	2.33E-04	2.10E-04	1.81E-04	1.80E-04	2.33E-04	1.87E-04	2.52E-05	2024
552477.22_4174131.6_	552477.22	4174131.6	1.5	3.40E-03	3.93E-03	2.75E-03	3.02E-03	9.34E-04	6.08E-04	4.07E-04	1.27E-03	2.92E-04	1.15E-04	2.34E-04	2.34E-04	2.12E-04	1.88E-04	1.87E-04	2.43E-04	1.95E-04	2.60E-05	2024
552497.22_4174131.6_	552497.22	4174131.6	1.5	3.46E-03	4.00E-03	2.77E-03	3.06E-03	9.54E-04	6.12E-04	4.14E-04	1.30E-03	2.91E-04	1.13E-04	2.33E-04	2.33E-04	2.10E-04	1.94E-04	1.93E-04	2.50E-04	2.01E-04	2.68E-05	2024
552517.22_4174131.6_	552517.22	4174131.6	1.5	3.57E-03	4.11E-03	2.83E-03	3.15E-03	9.77E-04	6.26E-04	4.26E-04	1.36E-03	2.94E-04	1.12E-04	2.35E-04	2.35E-04	2.12E-04	2.02E-04	2.01E-04	2.63E-04	2.13E-04	2.78E-05	2024
552537.22_4174131.6_	552537.22	4174131.6	1.5	3.72E-03	4.27E-03	2.91E-03	3.26E-03	1.02E-03	6.46E-04	4.43E-04	1.42E-03	3.00E-04	1.13E-04	2.40E-04	2.40E-04	2.16E-04	2.13E-04	2.12E-04	2.78E-04	2.25E-04	2.91E-05	2024
552557.22_4174131.6_	552557.22	4174131.6	1.5	3.76E-03	4.29E-03	2.90E-03	3.28E-03	1.02E-03	6.43E-04	4.45E-04	1.45E-03	2.96E-04	1.09E-04	2.36E-04	2.36E-04	2.12E-04	2.17E-04	2.17E-04	2.86E-04	2.32E-04	2.97E-05	2024
552577.22_4174131.6_	552577.22	4174131.6	1.5	3.68E-03	4.19E-03	2.86E-03	3.21E-03	1.00E-03	6.29E-04	4.34E-04	1.43E-03	2.84E-04	1.02E-04	2.24E-04	2.24E-04	2.01E-04	2.16E-04	2.15E-04	2.85E-04	2.31E-04	2.95E-05	2024
552597.22_4174131.6_	552597.22	4174131.6	1.5	3.71E-03	4.22E-03	2.79E-03	3.23E-03	1.01E-03	6.19E-04	4.37E-04	1.46E-03	2.81E-04	9.90E-05	2.22E-04	2.21E-04	1.98E-04	2.21E-04	2.20E-04	2.91E-04	2.37E-04	3.00E-05	2024
552617.22_4174131.6_	552617.22	4174131.6	1.5	3.75E-03	4.24E-03	2.79E-03	3.24E-03	1.02E-03	6.18E-04	4.41E-04	1.48E-03	2.80E-04	9.54E-05	2.19E-04	2.19E-04	1.95E-04	2.25E-04	2.25E-04	2.98E-04	2.43E-04	3.05E-05	2024
552637.22_4174131.6_	552637.22	4174131.6	1.5	3.81E-03	4.30E-03	2.80E-03	3.28E-03	1.03E-03	6.23E-04	4.49E-04	1.51E-03	2.81E-04	9.22E-05	2.18E-04	2.18E-04	1.94E-04	2.32E-04	2.31E-04	3.07E-04	2.50E-04	3.11E-05	2024
552657.22_4174131.6_	552657.22	4174131.6	1.5	3.94E-03	4.42E-03	2.86E-03	3.37E-03	1.07E-03	6.40E-04	4.64E-04	1.57E-03	2.87E-04	9.07E-05	2.21E-04	2.21E-04	1.96E-04	2.41E-04	2.41E-04	3.20E-04	2.61E-04	3.22E-05	2024
552677.22_4174131.6_	552677.22	4174131.6	1.5	4.06E-03	4.55E-03	2.93E-03	3.46E-03	1.10E-03	6.56E-04	4.79E-04	1.63E-03	2.95E-04	9.00E-05	2.25E-04	2.24E-04	1.99E-04	2.51E-04	2.50E-04	3.33E-04	2.73E-04	3.32E-05	2024
552697.22_4174131.6_	552697.22	4174131.6	1.5	4.30E-03	4.81E-03	3.08E-03	3.65E-03	1.16E-03	6.91E-04	5.07E-04	1.73E-03	3.07E-04	9.29E-05	2.35E-04	2.35E-04	2.08E-04	2.67E-04	2.66E-04	3.53E-04	2.89E-04	3.51E-05	2024
552717.22_4174131.6_	552717.22	4174131.6	1.5	4.30E-03	4.83E-03	3.09E-03	3.67E-03	1.16E-03	6.91E-04	5.06E-04	1.73E-03	3.07E-04	9.33E-05	2.34E-04	2.34E-04	2.08E-04	2.69E-04	2.68E-04	3.55E-04	2.90E-04	3.54E-05	2024
552737.22_4174131.6_	552737.22	4174131.6	1.5	4.26E-03	4.82E-03	3.09E-03	3.66E-03	1.14E-03	6.82E-04	4.97E-04	1.71E-03	3.04E-04	9.56E-05	2.34E-04	2.34E-04	2.07E-04	2.68E-04	2.67E-04	3.51E-04	2.85E-04	3.52E-05	2024
552757.22_4174131.6_	552757.22	4174131.6	1.5	4.14E-03	4.73E-03	3.05E-03	3.60E-03	1.12E-03	6.62E-04	4.79E-04	1.65E-03	2.97E-04	9.77E-05	2.31E-04	2.31E-04	2.06E-04	2.62E-04	2.61E-04	3.40E-04	2.75E-04	3.44E-05	2024
552777.22_4174131.6_	552777.22	4174131.6	1.5	4.16E-03	4.80E-03	3.11E-03	3.66E-03	1.10E-03	6.65E-04	4.78E-04	1.65E-03	2.99E-04	1.04E-04	2.38E-04	2.38E-04	2.12E-04	2.66E-04	2.65E-04	3.42E-04	2.75E-04	3.48E-05	2024
552797.22_4174131.6_	552797.22	4174131.6	1.5	4.06E-03	4.74E-03	3.07E-03	3.61E-03	1.07E-03	6.49E-04	4.62E-04	1.60E-03	2.92E-04	1.06E-04	2.36E-04	2.36E-04	2.10E-04	2.62E-04	2.61E-04	3.33E-04	2.67E-04	3.42E-05	2024
552817.22_4174131.6_	552817.22	4174131.6	1.5	3.71E-03	4.39E-03	2.86E-03	3.35E-03	9.73E-04	5.94E-04	4.18E-04	1.44E-03	2.69E-04	1.00E-04	2.17E-04	2.17E-04	1.93E-04	2.42E-04	2.42E-04	3.04E-04	2.42E-04	3.18E-05	2024
552837.22_4174131.6_	552837.22	4174131.6	1.5	3.44E-03	4.13E-03	2.69E-03	3.16E-03	8.98E-04	5.53E-04	3.84E-04	1.32E-03	2.51E-04	9.57E-05	2.01E-04	2.01E-04	1.80E-04	2.28E-04	2.27E-04	2.82E-04	2.23E-04	3.00E-05	2024
552857.22_4174131.6_	552857.22	4174131.6	1.5	3.21E-03	3.96E-03	2.60E-03	3.04E-03	8.36E-04	5.19E-04	3.55E-04	1.22E-03	2.36E-04	9.14E-05	1.87E-04	1.87E-04	1.68E-04	2.15E-04	2.14E-04	2.68E-04	2.09E-04	2.83E-05	2024
552877.22_4174131.6_	552877.22	4174131.6	1.5	3.01E-03	3.73E-03	2.45E-03	2.86E-03	7.83E-04	4.90E-04	3.32E-04	1.14E-03	2.24E-04	8.72E-05	1.75E-04	1.74E-04	1.56E-04	2.04E-04	2.03E-04	2.48E-04	1.94E-04	2.72E-05	2024
552897.22_4174131.6_	552897.22	4174131.6	1.5	2.86E-03	3.58E-03	2.35E-03	2.75E-03	7.40E-04	4.66E-04	3.12E-04	1.07E-03	2.14E-04	8.32E-05	1.64E-04	1.63E-04	1.47E-04	1.95E-04	1.94E-04	2.35E-04	1.83E-04	2.61E-05	2024
552917.22_4174131.6_	552917.22	4174131.6	1.5	2.69E-03	3.42E-03	2.24E-03	2.63E-03	6.95E-04	4.40E-04	2.93E-04	9.99E-04	2.03E-04	7.87E-05	1.52E-04	1.52E-04	1.37E-04	1.85E-04	1.84E-04	2.22E-04	1.72E-04	2.49E-05	2024
552937.22_4174131.6_	552937.22	4174131.6	1.5	2.48E-03	3.18E-03	2.08E-03	2.45E-03	6.39E-04	4.05E-04	2.68E-04	9.15E-04	1.88E-04	7.27E-05	1.39E-04	1.39E-04	1.25E-04	1.71E-04	1.70E-04	2.04E-04	1.58E-04	2.33E-05	2024
552957.22_4174131.6_	552957.22	4174131.6	1.5	2.28E-03	2.94E-03	1.93E-03	2.28E-03	5.85E-04	3.71E-04	2.45E-04	8.37E-04	1.74E-04	6.68E-05	1.26E-04	1.26E-04	1.13E-04	1.57E-04	1.56E-04	1.87E-04	1.45E-04	2.16E-05	2024
552977.22_4174131.6_	552977.22	4174131.6	1.5	2.10E-03	2.72E-03	1.79E-03	2.11E-03	5.35E-04	3.38E-04	2.24E-04	7.66E-04	1.60E-04	6.14E-05	1.14E-04	1.14E-04	1.03E-04	1.43E-04	1.43E-04	1.71E-04	1.32E-04	1.99E-05	2024
552997.22_4174131.6_	552997.22	4174131.6	1.5	1.91E-03	2.49E-03	1.63E-03	1.94E-03	4.87E-04	3.06E-04	2.03E-04	6.97E-04	1.46E-04	5.59E-05	1.03E-04	1.02E-04	9.23E-05	1.30E-04	1.29E-04	1.55E-04	1.19E-04	1.80E-05	2024
553017.22_4174131.6_	553017.22	4174131.6	1.5	1.73E-03	2.25E-03	1.48E-03	1.77E-03	4.39E-04	2.75E-04	1.82E-04	6.29E-04	1.32E-04	5.06E-05	9.14E-05	9.14E-05	8.23E-05	1.17E-04	1.17E-04	1.39E-04	1.07E-04	1.61E-05	2024
553037.22_4174131.6_	553037.22	4174131.6	1.5	1.63E-03	2.14E-03	1.41E-03	1.67E-03	4.12E-04	2.59E-04	1.71E-04	5.91E-04	1.25E-04	4.78E-05	8.45E-05	8.45E-05	7.60E-05	1.11E-04	1.10E-04	1.30E-04	9.99E-05	1.51E-05	2024
553057.22_4174131.6_	553057.22	4174131.6	1.5	1.56E-03	2.05E-03	1.35E-03	1.61E-03	3.95E-04	2.47E-04	1.63E-04	5.65E-04	1.19E-04	4.42E-05	7.92E-05	7.91E-05	7.12E-05	1.06E-04	1.06E-04	1.25E-04	9.54E-05	1.46E-05	2024
553077.22_4174131.6_	553077.22	4174131.6	1.5	1.57E-03	2.07E-03	1.36E-03	1.63E-03	3.95E-04	2.47E-04	1.63E-04	5.67E-04	1.20E-04	4.30E-05	7.73E-05	7.73E-05	6.95E-05	1.07E-04	1.06E-04	1.26E-04	9.61E-05	1.48E-05	2024
553097.22_4174131.6_	553097.22	4174131.6	1.5	1.69E-03	2.25E-03	1.48E-03	1.77E-03	4.24E-04	2.66E-04	1.75E-04	6.08E-04	1.30E-04	4.49E-05	8.12E-05	8.12E-05	7.31E-05	1.17E-04	1.16E-04	1.38E-04	1.05E-04	1.66E-05	2024
553117.22_4174131.6_	553117.22	4174131.6	1.5	1.77E-03	2.36E-03	1.55E-03	1.88E-03	4.46E-04	2.79E-04	1.82E-04	6.33E-04	1.36E-04	4.62E-05	8.44E-05	8.44E-05	7.60E-05	1.25E-04	1.24E-04	1.46E-04	1.10E-04	1.76E-05	2024
553137.22_4174131.6_	553137.22	4174131.6	1.5	1.90E-03	2.59E-03	1.70E-03	2.03E-03	4.72E-04	3.00E-04	1.93E-04	6.69E-04	1.48E-04	4.94E-05	9.10E-05	9.10E-05	8.20E-05	1.37E-04	1.36E-04	1.58E-04	1.20E-04	1.94E-05	2024
553157.22_4174131.6_	553157.22	4174131.6	1.5	2.02E-03	2.79E-03	1.83E-03	2.18E-03	4.97E-04	3.20E-04	2.02E-04	7.00E-04	1.57E-04	5.34E-05	9.87E-05	9.87E-05	8.91E-05	1.49E-04	1.48E-04	1.69E-04	1.27E-04	2.08E-05	2024
553177.22_4174131.6_	553177.22	4174131.6	1.5	1.84E-03	2.54E-03	1.66E-03	1.99E-03	4.57E-04	2.90E-04	1.86E-04	6.45E-04	1.45E-04	4.80E-05	8.83E-05	8.83E-05	7.97E-05	1.35E-04	1

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{pm}	HI (C_{pm}/REL)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
14			onsite g/s lookup																									
552457.22_4174191.6_	552457.22	4174191.6	1.5	2.60E-03	3.07E-03	2.15E-03	2.38E-03	7.09E-04	4.61E-04	3.07E-04	9.64E-04	2.30E-04	9.09E-05	1.78E-04	1.78E-04	1.61E-04	1.45E-04	1.44E-04	1.86E-04	1.49E-04	2.09E-05	2024	0.003073	6.15E-04	2026	Off-site Res n	n	
552477.22_4174191.6_	552477.22	4174191.6	1.5	2.55E-03	3.02E-03	2.09E-03	2.34E-03	6.94E-04	4.48E-04	3.01E-04	9.50E-04	2.22E-04	8.61E-05	1.71E-04	1.71E-04	1.55E-04	1.44E-04	1.43E-04	1.86E-04	1.49E-04	2.09E-05	2024	0.003021	6.04E-04	2026	Non Res n	n	
552497.22_4174191.6_	552497.22	4174191.6	1.5	2.50E-03	2.96E-03	2.04E-03	2.29E-03	6.78E-04	4.36E-04	2.94E-04	9.35E-04	2.15E-04	8.14E-05	1.64E-04	1.64E-04	1.48E-04	1.43E-04	1.43E-04	1.85E-04	1.48E-04	2.07E-05	2024	0.002962	5.92E-04	2026	Off-site Res n	n	
552517.22_4174191.6_	552517.22	4174191.6	1.5	2.42E-03	2.87E-03	1.96E-03	2.22E-03	6.57E-04	4.19E-04	2.84E-04	9.09E-04	2.05E-04	7.60E-05	1.56E-04	1.56E-04	1.41E-04	1.41E-04	1.40E-04	1.82E-04	1.46E-04	2.04E-05	2024	0.00287	5.74E-04	2026	Off-site Res n	n	
552533.22_4174191.6_	552533.22	4174191.6	1.5	2.33E-03	2.76E-03	1.88E-03	2.14E-03	6.32E-04	4.01E-04	2.73E-04	8.77E-04	1.94E-04	7.07E-05	1.47E-04	1.47E-04	1.33E-04	1.37E-04	1.37E-04	1.78E-04	1.42E-04	1.98E-05	2024	0.002761	5.52E-04	2026	Off-site Res n	n	
552557.22_4174191.6_	552557.22	4174191.6	1.5	2.15E-03	2.56E-03	1.73E-03	1.97E-03	5.87E-04	3.69E-04	2.51E-04	8.14E-04	1.76E-04	6.26E-05	1.33E-04	1.33E-04	1.20E-04	1.29E-04	1.29E-04	1.67E-04	1.34E-04	1.85E-05	2024	0.002557	5.11E-04	2026	Off-site Res n	n	
552577.22_4174191.6_	552577.22	4174191.6	1.5	2.15E-03	2.55E-03	1.72E-03	1.97E-03	5.85E-04	3.68E-04	2.51E-04	8.12E-04	1.74E-04	6.17E-05	1.31E-04	1.31E-04	1.18E-04	1.31E-04	1.30E-04	1.69E-04	1.35E-04	1.88E-05	2024	0.002553	5.11E-04	2026	Non Res n	n	
552597.22_4174191.6_	552597.22	4174191.6	1.5	2.16E-03	2.56E-03	1.71E-03	1.97E-03	5.89E-04	3.68E-04	2.51E-04	8.20E-04	1.73E-04	6.11E-05	1.30E-04	1.30E-04	1.17E-04	1.33E-04	1.32E-04	1.71E-04	1.36E-04	1.87E-05	2024	0.002561	5.12E-04	2026	Off-site Res n	n	
552617.22_4174191.6_	552617.22	4174191.6	1.5	2.01E-03	2.38E-03	1.60E-03	1.83E-03	5.50E-04	3.43E-04	2.34E-04	7.64E-04	1.60E-04	5.65E-05	1.21E-04	1.21E-04	1.09E-04	1.24E-04	1.24E-04	1.59E-04	1.27E-04	1.72E-05	2024	0.002384	4.77E-04	2026	Off-site Res n	n	
552637.22_4174191.6_	552637.22	4174191.6	1.5	2.25E-03	2.66E-03	1.77E-03	2.04E-03	6.10E-04	3.78E-04	2.61E-04	8.57E-04	1.77E-04	6.14E-05	1.33E-04	1.33E-04	1.19E-04	1.40E-04	1.40E-04	1.80E-04	1.44E-04	1.95E-05	2024	0.002659	5.32E-04	2026	Off-site Res n	n	
552657.22_4174191.6_	552657.22	4174191.6	1.5	2.36E-03	2.78E-03	1.85E-03	2.14E-03	6.39E-04	3.95E-04	2.73E-04	9.02E-04	1.85E-04	6.29E-05	1.38E-04	1.38E-04	1.24E-04	1.47E-04	1.39E-04	1.51E-04	2.05E-05	2024	0.002784	5.57E-04	2026	Off-site Res n	n	
552677.22_4174191.6_	552677.22	4174191.6	1.5	2.63E-03	3.10E-03	2.05E-03	2.38E-03	7.11E-04	4.39E-04	3.06E-04	1.01E-03	2.06E-04	6.87E-05	1.52E-04	1.52E-04	1.36E-04	1.65E-04	1.64E-04	2.12E-04	1.70E-04	2.28E-05	2024	0.0031	6.20E-04	2026	Off-site Res n	n	
552697.22_4174191.6_	552697.22	4174191.6	1.5	2.69E-03	3.17E-03	2.09E-03	2.43E-03	7.23E-04	4.46E-04	3.11E-04	1.03E-03	2.09E-04	6.91E-05	1.54E-04	1.54E-04	1.37E-04	1.69E-04	1.69E-04	2.17E-04	1.73E-04	2.33E-05	2024	0.003167	6.33E-04	2026	Non Res n	n	
552717.22_4174191.6_	552717.22	4174191.6	1.5	2.75E-03	3.25E-03	2.14E-03	2.49E-03	7.38E-04	4.56E-04	3.17E-04	1.06E-03	2.13E-04	7.08E-05	1.56E-04	1.56E-04	1.40E-04	1.75E-04	1.74E-04	2.22E-04	1.77E-04	2.39E-05	2024	0.003249	6.50E-04	2026	Off-site Res n	n	
552737.22_4174191.6_	552737.22	4174191.6	1.5	2.82E-03	3.35E-03	2.20E-03	2.57E-03	7.54E-04	4.66E-04	3.24E-04	1.08E-03	2.18E-04	7.38E-05	1.61E-04	1.61E-04	1.44E-04	1.80E-04	1.80E-04	2.28E-04	1.82E-04	2.46E-05	2024	0.003347	6.69E-04	2026	Off-site Res n	n	
552757.22_4174191.6_	552757.22	4174191.6	1.5	2.81E-03	3.35E-03	2.21E-03	2.57E-03	7.48E-04	4.62E-04	3.20E-04	1.08E-03	2.16E-04	7.54E-05	1.61E-04	1.61E-04	1.44E-04	1.81E-04	1.80E-04	2.27E-04	1.80E-04	2.46E-05	2024	0.00335	6.70E-04	2026	Off-site Res n	n	
552777.22_4174191.6_	552777.22	4174191.6	1.5	2.82E-03	3.39E-03	2.23E-03	2.60E-03	7.45E-04	4.62E-04	3.19E-04	1.08E-03	2.17E-04	7.86E-05	1.65E-04	1.64E-04	1.47E-04	1.83E-04	1.82E-04	2.28E-04	1.81E-04	2.48E-05	2024	0.003388	6.78E-04	2026	Off-site Res n	n	
552797.22_4174191.6_	552797.22	4174191.6	1.5	2.75E-03	3.34E-03	2.20E-03	2.57E-03	7.24E-04	4.51E-04	3.09E-04	1.05E-03	2.12E-04	7.98E-05	1.63E-04	1.63E-04	1.46E-04	1.81E-04	1.80E-04	2.23E-04	1.76E-04	2.44E-05	2024	0.003342	6.68E-04	2026	Off-site Res n	n	
552817.22_4174191.6_	552817.22	4174191.6	1.5	2.61E-03	3.21E-03	2.12E-03	2.47E-03	6.83E-04	4.27E-04	2.91E-04	9.86E-04	2.02E-04	7.82E-05	1.56E-04	1.56E-04	1.40E-04	1.73E-04	1.73E-04	2.12E-04	1.66E-04	2.35E-05	2024	0.003206	6.41E-04	2026	Off-site Res n	n	
552837.22_4174191.6_	552837.22	4174191.6	1.5	2.49E-03	3.09E-03	2.04E-03	2.38E-03	6.52E-04	4.07E-04	2.78E-04	9.34E-04	1.91E-04	7.64E-05	1.49E-04	1.49E-04	1.34E-04	2.01E-04	1.68E-04	1.67E-04	1.58E-04	2.27E-05	2024	0.003095	6.18E-04	2026	Non Res n	n	
552857.22_4174191.6_	552857.22	4174191.6	1.5	2.31E-03	2.89E-03	1.91E-03	2.23E-03	6.00E-04	3.78E-04	2.53E-04	8.59E-04	1.80E-04	7.19E-05	1.38E-04	1.38E-04	1.24E-04	1.56E-04	1.55E-04	1.88E-04	1.46E-04	2.13E-05	2024	0.002894	5.79E-04	2026	Non Res n	n	
552877.22_4174191.6_	552877.22	4174191.6	1.5	2.17E-03	2.75E-03	1.82E-03	2.13E-03	5.65E-04	3.57E-04	2.37E-04	8.04E-04	1.70E-04	6.86E-05	1.29E-04	1.29E-04	1.17E-04	1.48E-04	1.47E-04	1.77E-04	1.37E-04	2.03E-05	2024	0.002753	5.51E-04	2026	Non Res n	n	
552897.22_4174191.6_	552897.22	4174191.6	1.5	2.06E-03	2.64E-03	1.75E-03	2.05E-03	5.36E-04	3.40E-04	2.24E-04	7.59E-04	1.62E-04	6.55E-05	1.21E-04	1.21E-04	1.10E-04	1.41E-04	1.40E-04	1.68E-04	1.30E-04	1.95E-05	2024	0.00264	5.28E-04	2026	Non Res n	n	
552917.22_4174191.6_	552917.22	4174191.6	1.5	1.96E-03	2.52E-03	1.67E-03	1.96E-03	5.07E-04	3.23E-04	2.12E-04	7.17E-04	1.54E-04	6.22E-05	1.14E-04	1.14E-04	1.03E-04	1.33E-04	1.33E-04	1.60E-04	1.23E-04	1.86E-05	2024	0.002525	5.05E-04	2026	Non Res n	n	
552937.22_4174191.6_	552937.22	4174191.6	1.5	1.77E-03	2.28E-03	1.51E-03	1.76E-03	4.58E-04	2.91E-04	1.90E-04	6.44E-04	1.40E-04	5.61E-05	1.03E-04	1.03E-04	9.26E-05	1.20E-04	1.20E-04	1.45E-04	1.11E-04	1.68E-05	2024	0.002292	4.58E-04	2026	Off-site Res n	n	
552957.22_4174191.6_	552957.22	4174191.6	1.5	1.49E-03	1.93E-03	1.29E-03	1.51E-03	3.84E-04	2.45E-04	1.59E-04	5.37E-04	1.18E-04	4.81E-05	8.62E-05	8.61E-05	7.78E-05	9.92E-05	9.87E-05	1.18E-04	9.06E-05	1.38E-05	2024	0.001931	3.86E-04	2026	Off-site Res n	n	
552977.22_4174191.6_	552977.22	4174191.6	1.5	1.35E-03	1.76E-03	1.18E-03	1.38E-03	3.48E-04	2.22E-04	1.44E-04	4.87E-04	1.07E-04	4.34E-05	7.81E-05	7.80E-05	7.05E-05	9.01E-05	1.06E-04	8.08E-05	1.23E-05	2024	0.001764	3.53E-04	2026	Off-site Res n	n	
552997.22_4174191.6_	552997.22	4174191.6	1.5	1.27E-03	1.67E-03	1.12E-03	1.31E-03	3.26E-04	2.08E-04	1.35E-04	4.57E-04	1.00E-04	4.11E-05	7.28E-05	7.28E-05	6.58E-05	8.46E-05	8.42E-05	9.88E-05	7.55E-05	1.15E-05	2024	0.001667	3.33E-04	2026	Off-site Res n	n	
553017.22_4174191.6_	553017.22	4174191.6	1.5	1.21E-03	1.59E-03	1.07E-03	1.25E-03	3.09E-04	1.97E-04	1.28E-04	4.31E-04	9.44E-05	3.82E-05	6.90E-05	6.90E-05	6.23E-05	8.00E-05	8.00E-05	9.34E-05	7.11E-05	1.09E-05	2024	0.001587	3.17E-04	2026	Off-site Res n	n	
553037.22_4174191.6_	553037.22	4174191.6	1.5	1.13E-03	1.49E-03	1.00E-03	1.18E-03	2.86E-04	1.83E-04	1.19E-04	4.03E-04	8.85E-05	3.60E-05	6.30E-05	6.30E-05	5.69E-05	7.60E-05	7.57E-05	8.75E-05	6.64E-05	1.02E-05	2024	0.001494	2.99E-04	2026	Off-site Res n	n	
553057.22_4174191.6_	553057.22	4174191.6	1.5	1.17E-03	1.54E-03	1.03E-03	1.22E-03	2.94E-04	1.87E-04	1.22E-04	4.18E-04	9.14E-05	3.61E-05	6.28E-05	6.28E-05	5.67E-05	7.83E-05	7.79E-05	9.05E-05	6.88E-05	1.06E-05	2024	0.001541	3.08E-04	2026	Off-site Res n	n	
553077.22_4174191.6_	553077.22	4174191.6	1.5	1.22E-03	1.62E-03	1.08E-03	1.28E-03	3.08E-04	1.95E-04	1.28E-04	4.40E-04	9.64E-05	3.71E-05	6.34E-05	6.34E-05	5.72E-05	8.22E-05	8.18E-05	9.55E-05	7.26E-05	1.14E-05	2024	0.00162	3.24E-04	2026	Off-site Res n	n	
553097.22_4174191.6_	553097.22	4174191.6	1.5	1.23E-03	1.64E-03	1.09E-03	1.31E-03	3.11E-04	1.96E-04	1.29E-04	4.44E-04	9.75E-05	3.65E-05	6.20E-05	6.20E-05	5.60E-05	8.31E-05	8.27E-05	9.73E-05	7.40E-05	1.17E-05	2024	0.00164	3.28E-04	2026	Non Res n	n	
553117.22_4174191.6_	553117.22	4174191.6	1.5	1.49E-03	2.01E-03	1.32E-03	1.59E-03	3.76E-04	2.36E-04	1.56E-04	5.34E-04	1.19E-04	4.46E-05	7.15E-05	7.15E-05	6.45E-05	1.03E-04	1.02E-04	1.22E-04	9.24E-05	1.56E-05	2024	0.002015	4.02E-04	2026	Off-site Res n	n	
553137.22_4174191.6_	553137.22	4174191.6	1.5	1.55E-03	2.11E-03	1.39E-03	1.67E-03	3.89E-04	2.46E-04	1.61E-04	5.53E-04	1.25E-04	4.23E-05	7.36E-05	7.36E-05	6.64E-05	1.09E-04	1.09E-04	1.28E-04	9.72E-05	1.60E-05	2024	0.002108	4.22E-04	2026	Non Res n	n	
552417.22_4174211.6_	552417.22	4174211.6	1.5	2.45E-03	2.91E-03	2.05E-03	2.27E-03	6.71E-04	4.44E-04	2.91E-04	9.03E-04	2.22E-04	9.10E-05	1.72E-04	1.72E-04	1.56E-04	1.34E-04	1.33E-04	1.72E-04	1.37E-04	1.95E-05	2024	0.00291	5.82E-04	2026	Off-site Res n	n	
552437.22_4174211.6_	552437.22	4174211.6	1.5	2.39E-03	2.85E-03	1.99E-03	2.21E-03	6.52E-04	4.27E-04	2.82E-04	8.84E-04	2.14E-04	8.60E-05	1.65E-04	1.65E-04	1.50E-04	1.33E-04	1.32E-04	1.71E-04	1.36E-04	1.94E-05	2024	0.002845	5.69E-04	2026	Off-site Res n	n	
552457.22_4174211.6_	552457.22	4174211.6	1.5	2.35E-03	2.80E-03	1.95E-03	2.18E-03	6.40E-04	4.14E-04	2.76E-04	8.71E-04	2.08E-04	8.18E-05	1.60E-04	1.59E-04	1.44E-04	1.32E-04	1.31E-04	1.70E-04	1.35E-04	1.92E-05	2024	0.002798	5.60E-04	2026	Off-site Res n	n	
552477.22_4174211.6_	552477.22	4174211.6	1.5	2.30E-03	2.75E-03	1.90E-03	2.13E-03	6.25E-04	4.02E-04	2.70E-04	8.57E-04	2.01E-04	7.75E-05	1.54E-04	1.54E-04	1.39E-04	1.31E-04	1.31E-04	1.69E-04	1.35E-04	1.93E-05	2024	0.002746	5.49E-04	2026	Non Res n	n	
552497.22_4174211.6_	552497.22	4174211.6	1.5	2.25E-03	2.68E-03	1.85E-03	2.08E-03	6.10E-04	3.90E-04	2.64E-04	8.40E-04	1.94E-04	7.31E-05	1.47E-04	1.47E-04	1.33E-04	1.30E-04	1.29E-04	1.68E-04	1.34E-04	1.90E-05	2024	0.002684	5.37E-04	2026	Off-site Res n	n	
552517.22_4174211.6_	552517.22	4174211.6	1.5	2.18E-03	2.60E-03	1.78E-03	2.02E-03	5.90E-04	3.76E-04	2.55E-04	8.15E-04	1.85E-04	6.84E-05	1.40E-04	1.40E-04	1.26E-04	1.27E-04	1.27E-04	1.65E-04	1.31E-04	1.86E-05	2024	0.002598	5.20E-04	2026	Off-site Res n	n	
552537.22_4174211.6_	552537.22	4174211.6	1.5	2.10E-03	2.51E-03	1.71E-03	1.95E-03	5.72E-04	3.63E-04	2.46E-04	7.91E-04	1.77E-04	6.43E-05	1.33E-04	1.33E-04	1.20E-04	1.25E-04	1.24E-04	1.61E-04	1.29E-04	1.82E-05	2024	0.002514	5.03E-04	2026	Non Res n	n	
552557.22_4174211.6_	552557.22	4174211.6	1.5	1.96E-03	2.34E-03	1.58E-03	1.81E-03	5.34E-04	3.38E-04	2.29E-04	7.36E-04	1.63E-04	6.04E-05	1.21E-04	1.21E-04	1.09E-04	1.18E-04	1.17E-04	1.50E-04	1.22E-04	1.73E-05	2024	0.00234	4.68E-04	2026	Off-site Res n	n	
552577.22_4174211.6_	552577.22	4174211.6	1.5	1.82E-03	2.18E-03	1.47E-03	1.68E-03	4.98E-04	3.15E-04	2.12E-04	6.84E-04	1.50E-04	5.38E-05	1.12E-04	1.12E-04	1.01E-04	1.11E-04	1.10E-04	1.42E-04	1.13E-04	1.57E-05	2024	0.002176	4.35E-04	2026	Off-site Res n	n	
552597.22_4174211.6_	552597.22	4174211.6	1.5	1.71E-03	2.05E-03	1.39E-03	1.58E-03	4.68E-04	2.95E-04	1.99E-04	6.43E-04	1.39E-04	5.08E-05	1.06E-04	1.06E-04	9.50E-05	1.06E-04	1.05E-04	1.33E-04	1.05E-04	1.45E-05	2024	0.00205	4.10E-04	2026	Off-site Res n	n	
552617.22_4174211.6_	552617.22	4174211.6	1.5	1.71E-03	2.05E-03	1.39E-03	1.58E-03	4.68E-04	2.95E-04	1.99E-04	6.45E-04	1.38E-04	5.04E-05	1.05E-04	1.05E-04	9.45E-05	1.07E-04	1.06E-04	1.34E-04	1.06E-04	1.46E-05	2024	0.002053	4.11E-04	2026	Off-site Res n	n	
552637.22_4174211.6_	552637.22	4174211.6	1.5	1.80E-03	2.15E-03	1.45E-03	1.66E-03	4.91E-04	3.09E-04	2.09E-04	6.79E-04	1.45E-04	1.08E-04	1.09E-04	1.09E-04	9.80E-05	1.12E-04	1.12E-04	1.43E-04	1.14E-04	1.57E-05	2024	0.002152	4.30E-04	2026	Off-site Res n	n	
552657.22_4174211.6_	552657.22	4174211.6	1.5	2.08E-03	2.49E-03	1.66E-03	1.91E-03	5.64E-04	3.51E-04	2.40E-04	7.87E-04	1.66E-04	5.73E-05	1.23E-04	1.22E-04	1.10E-04	1.31E-04	1.31E-04	1.67E-04	1.33E-04	1.84E-05	2024	0.002486	4.97E-04	2026	Off-site Res n	n	
552677.22_4174211.6_	552677.22	4174211.6	1.5	2.35E-03	2.80E-03	1.86E-03	2.15E-03	6.34E-04	3.94E-04	2.72E-04	8.94E-04	1.87E-04	6.32E-05	1.36E-04	1.36E-04	1.22E-04	1.48E-04	1.47E-04	1.88E-04	1.50E-04	2.07E-05	2024	0.002797	5.59E-04	2026	Off-site Res n	n	
552697.22_4174211.6_	552697.22	4174211.6	1.5	2.41E-03	2.87E-03	1.91E-03	2.21E-03	6.48E-04	4.03E-04	2.78E-04	9.17E-04	1.91E-04	6.39E-05	1.38E-04	1.38E-04	1.24E-04	1.53E-04	1.52E-04	1.94E-04	1.54E-04	2.12E-05	2024	0.002873	5.75E-04	2026	Non Res n	n	
552717.22_4174211.6_	552717.22	4174211.6	1.5	2.47E-03	2.95E-03	1.95E-03	2.27E-03	6.62E-04	4.12E-04	2.83E-04	9.39E-04	1.95E-04	6.55E-05	1.41E-04	1.41E-04	1.26E-04	1.57E-04	1.57E-04	1.99E-04	1.58E-04	2.18E-05	2024	0.00295	5.90E-04	2026	Off-site Res n	n	
552737.22_4174211.6_	552737.22	4174211.6	1.5	2.54E-03	3.05E-03	2.07E-03	2.39E-03	6.79E-04	4.33E-04	2.93E-04	9.87E-04	2.02E-04	6.84E-05	1.48E-04	1.48E-04	1.32E-04	1.65E-04	1.65E-04	2.09E-04	1.66E-04	2.28E-05	2024	0.003049	6.10E-04	2026	Off-site Res n	n	
552757.22_4174211.6_	552757.22	4174211.6	1.5	2.57E-03	3.10E-03	2.05E-03	2.39E-03	6.84E-04	4.27E-04	2.92E-04	9.78E-04	2.02E-04	7.10E-05	1.49E-04	1.48E-04	1.33E-04	1.66E-04	1.66E-04	2.08E-04	1.64E-04	2.28E-05	2024	0.003101	6.20E-04	2026	Off-site Res n	n	
552777.22_4174211.6_	552777.22	4174211.6	1.5	2.53E-03	3.07E-03	2.03E-03	2.36E-03	6.69E-04	4.18E-04	2.85E-04	9.58E-04	1.99E-04	7.21E-05	1.48E-04	1.48E-04	1.33E-04	1.65E-04	1.64E-04	2.04E-04	1.61E-04	2.26E-05	2024	0.003069	6.14E-04	2026	Off-site Res n	n	
552797.22_4174211.6_	552797.22	4174211.6	1.5	2.48E-03	3.03E-03	2.01E-03	2.34E-03	6.52E-04	4.08E-04	2.77E-04	9.34E-04	1.95E-04	7.31E-05	1.47E-04	1.47E-04	1.32E-04	1.63E-04	1.63E-04	2.00E-04	1.57E-04	2.23E-05	2024	0.003032	6.06E-04	2026	Off-site Res n	n	
552817.22_4174211.6_	552817.22	4174211.6	1.5	2.36E-03	2.92E-03	1.94E-03	2.26E-03	6.19E-04	3.88E-04	2.63E-04	8.86E-04	1.88E-04	7.20E-05	1.42E-04	1.41E-04	1.27E-04	1.57E-04	1.56E-04	1.90E-04	1.50E-04	2.15E-05	2024	0.002922	5.84E-04	2026	Off-site Res n	n	
552837.22_4174211.6_	552837.22	4174211.6	1.5	2.20E-03	2.75E-03	1.82E-03	2.12E-03	5.75E-04	3.62E-04	2.43E-04	8.19E-04	1.74E-04	6.87E-05	1.32E-04	1.32E-04	1.19E-04	1.48E-04	1.47E-04	1.78E-04	1.39E-04	2.02E-05	2024	0.002746	5.49E-04	2026	Off-site Res n	n	
552857.22_4174211.6_	552857.22	4174211.6	1.5	2.14E-03	2.69E-03	1.79E-03	2.08E-03	5.56E-04	3.51E-04	2.34E-04	7.92E-04	1.69E-04	6.78E-05	1.28E-04	1.28E-04	1.16E-04	1.44E-04	1.44E-04	1.74E-04	1.35E-04	1.99E-05	2024	0.002693	5.39E-04	2026	Non Res n	n	
552877.22_4174211.6_	552877.22	4174211.6	1.5	2.00E-03	2.55E-03	1.69E-03	1.97E-03	5.21E-04	3.30E-04	2.18E-04	7.37E-04	1.59E-04	6.44E-05	1.20E-04	1.20E-04	1.08E-04	1.36E-04	1.35E-04	1.63E-04	1.26E-04	1.88E-05	2024	0.002547	5.09E-04	2026	Non Res n	n	
552897.22_4174211.6_	552897.22	4174211.6	1.5	1.91E-03	2.45E-03	1.62E-03	1.90E-03	4.95E-04	3.14E-04	2.07E-04	6.99E-04	1.52E-04	6.17E-05	1.13E-04	1.13E-04	1.02E-04	1.29E-04	1.29E-04	1.55E-04	1.20E-04	1.80E-05	2024	0.002446	4.89E-04	2026	Non Res n	n	
552917.22_4174211.6_	552917.22	4174211.6	1.5	1.74E-03	2.25E-03	1.48E-03	1.75E-03	4.56E-04	2.90E-04	1.88E-04	6.34E-04	1.39E-04	5.60E-05	1.03E-04	1.03E-04	9.26E-05	1.18E-04	1.18E-04	1.42E-04	1.09E-04	1.66E-05	2024	0.002249	4.50E-04	2026	Off-site Res n	n	
552937.22_4174211.6_	552937.22	4174211.6	1.5	1.52E-03	1.97E-03	1.31E-03	1.54E-03	3.93E-04	2.51E-04	1.63E-04	5.49E-04	1.21E-04	4.97E-05	8.90E-05	8.89E-05	8.04E-05	1.03E-04	1.02E-04	1.21E-04	9.30E-05	1.42E-05	2024	0.001974	3.95E-04	2026	Off-site Res n	n	
552957.22_4174211.6_	552957.22	4174211.6	1.5	1.38E-03	1.79E-03	1.20E-03	1.41E-03	3.55E-04	2.27E-04	1.47E-04	4.95E-04	1.10E-04	4.46E-05	8.01E-05	8.01E-05	7.24E-05	9.16E-05	9.12E-05	1.07E-04	8.22E-05	1.25E-05	2024	0.001792	3.58E-04	2026	Off-site Res n	n	
552977.22_4174211.6_	552977.22	4174211.6	1.5	1.24E-03	1.62E-03	1.09E-03	1.28E-03	3.18E-04	2.04E-04	1.32E-04	4.43E-04	9.82E-05	4.01E-05	7.18E-05	7.18E-05	6.49E-05	8.23E-05	8.19E-05	9.60E-05	7.33E-05	1.12E-05	2024	0.001622	3.24E-04	2026	Off-site Res n	n	
552997.22_4174211.6_	552997.22	4174211.6	1.5	1.15E-03	1.52E-03	1.02E-03	1.20E-03	2.95E-04	1.90E-04	1.22E-04	4.12E-04	9.13E-05	3.77E-05	6.66E-05	6.66E-05	6.02E-05	7.72E-05	7.68E-05	8.92E-05	6.79E-05	1.04E-05	2024	0.001518	3.04E-04	2026	Off-site Res n	n	
553017.22_4174211.6_	553017.22	4174211.6	1.5	1.09E-03	1.44E-03	9.72E-04	1.14E-03	2.77E-04	1.78E-04	1.15E-04	3.88E-04	8.61E-05	3.57E-05	6.25E-05	6.25E-05	5.65E-05	7.31E-05	7.27E-05	8.40E-05	6.38E-05	9.79E-06	2024	0.001438	2.88E-04	2026	Off-site Res n	n	
553037.22_4174211.6_	553037.22	4174211.6	1.5	1.06E-03	1.40E-03	9.48E-04	1.11E-03	2.68E-04

Diesel Particulate Matter concentration, C_{conc} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{conc}	HI (C_{conc}/REL)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
14			onsite g/s lookup																									
552957.22_4174271.6	552957.22	4174271.6	1.5	1.11E-03	1.45E-03	9.81E-04	1.14E-03	2.85E-04	1.84E-04	1.18E-04	3.95E-04	8.99E-05	3.78E-05	6.60E-05	6.60E-05	5.97E-05	7.34E-05	7.30E-05	8.55E-05	6.52E-05	1.00E-05	2024	0.001449	2.90E-04	2026	Non Res	n	n
552977.22_4174271.6	552977.22	4174271.6	1.5	1.03E-03	1.35E-03	9.21E-04	1.07E-03	2.64E-04	1.71E-04	1.10E-04	3.67E-04	8.35E-05	3.55E-05	6.13E-05	6.13E-05	5.55E-05	6.85E-05	6.82E-05	7.92E-05	6.02E-05	9.31E-06	2024	0.001354	2.71E-04	2026	Off-site Res	n	n
552997.22_4174271.6	552997.22	4174271.6	1.5	1.01E-03	1.33E-03	9.05E-04	1.06E-03	2.58E-04	1.67E-04	1.07E-04	3.60E-04	8.18E-05	3.45E-05	5.92E-05	5.92E-05	5.36E-05	6.72E-05	6.69E-05	7.76E-05	5.89E-05	9.16E-06	2024	0.001332	2.66E-04	2026	Off-site Res	n	n
553017.22_4174271.6	553017.22	4174271.6	1.5	9.88E-04	1.31E-03	8.88E-04	1.04E-03	2.53E-04	1.63E-04	1.05E-04	3.53E-04	8.02E-05	3.35E-05	5.72E-05	5.72E-05	5.18E-05	6.60E-05	6.57E-05	7.61E-05	5.77E-05	9.01E-06	2024	0.001308	2.62E-04	2026	Off-site Res	n	n
553037.22_4174271.6	553037.22	4174271.6	1.5	1.02E-03	1.35E-03	9.10E-04	1.07E-03	2.59E-04	1.67E-04	1.08E-04	3.64E-04	8.25E-05	3.37E-05	5.73E-05	5.72E-05	5.18E-05	6.78E-05	6.74E-05	7.85E-05	5.96E-05	9.36E-06	2024	0.001346	2.69E-04	2026	Off-site Res	n	n
552477.22_4174291.6	552477.22	4174291.6	1.5	1.58E-03	1.92E-03	1.32E-03	1.50E-03	4.29E-04	2.74E-04	1.83E-04	5.85E-04	1.40E-04	5.23E-05	1.03E-04	1.03E-04	9.35E-05	9.28E-05	9.24E-05	1.20E-04	9.52E-05	1.41E-05	2024	0.001919	3.84E-04	2026	Off-site Res	n	n
552497.22_4174291.6	552497.22	4174291.6	1.5	1.49E-03	1.81E-03	1.24E-03	1.41E-03	4.05E-04	2.59E-04	1.73E-04	5.50E-04	1.31E-04	4.82E-05	9.58E-05	9.57E-05	8.68E-05	8.87E-05	8.84E-05	1.13E-04	8.95E-05	1.32E-05	2024	0.001808	3.62E-04	2026	Off-site Res	n	n
552517.22_4174291.6	552517.22	4174291.6	1.5	1.43E-03	1.75E-03	1.20E-03	1.36E-03	3.90E-04	2.50E-04	1.67E-04	5.29E-04	1.25E-04	4.59E-05	9.14E-05	9.13E-05	8.26E-05	8.64E-05	8.60E-05	1.09E-04	8.59E-05	1.26E-05	2024	0.001748	3.50E-04	2026	Off-site Res	n	n
552537.22_4174291.6	552537.22	4174291.6	1.5	1.36E-03	1.67E-03	1.15E-03	1.30E-03	3.70E-04	2.38E-04	1.58E-04	5.03E-04	1.18E-04	4.37E-05	8.65E-05	8.64E-05	7.81E-05	8.32E-05	8.29E-05	1.04E-04	8.19E-05	1.19E-05	2024	0.001672	3.34E-04	2026	Non Res	n	n
552557.22_4174291.6	552557.22	4174291.6	1.5	1.33E-03	1.64E-03	1.12E-03	1.28E-03	3.62E-04	2.33E-04	1.55E-04	4.92E-04	1.15E-04	4.28E-05	8.39E-05	8.38E-05	7.57E-05	8.24E-05	8.21E-05	1.02E-04	8.05E-05	1.17E-05	2024	0.00164	3.28E-04	2026	Non Res	n	n
552577.22_4174291.6	552577.22	4174291.6	1.5	1.26E-03	1.56E-03	1.07E-03	1.21E-03	3.45E-04	2.20E-04	1.45E-04	4.64E-04	1.07E-04	4.05E-05	7.92E-05	7.91E-05	7.15E-05	7.93E-05	7.90E-05	9.79E-05	7.67E-05	1.12E-05	2024	0.001557	3.11E-04	2026	Non Res	n	n
552597.22_4174291.6	552597.22	4174291.6	1.5	1.22E-03	1.52E-03	1.04E-03	1.18E-03	3.32E-04	2.14E-04	1.41E-04	4.50E-04	1.04E-04	3.97E-05	7.68E-05	7.68E-05	6.94E-05	7.79E-05	7.75E-05	9.52E-05	7.44E-05	1.08E-05	2024	0.001516	3.03E-04	2026	Off-site Res	n	n
552617.22_4174291.6	552617.22	4174291.6	1.5	1.22E-03	1.52E-03	1.04E-03	1.18E-03	3.32E-04	2.13E-04	1.40E-04	4.50E-04	1.03E-04	3.95E-05	7.66E-05	7.66E-05	6.92E-05	7.85E-05	7.81E-05	9.56E-05	7.46E-05	1.08E-05	2024	0.001517	3.03E-04	2026	Off-site Res	n	n
552637.22_4174291.6	552637.22	4174291.6	1.5	1.30E-03	1.60E-03	1.09E-03	1.24E-03	3.50E-04	2.25E-04	1.48E-04	4.77E-04	1.08E-04	4.12E-05	8.05E-05	8.05E-05	7.26E-05	8.30E-05	8.27E-05	1.01E-04	7.92E-05	1.15E-05	2024	0.001601	3.20E-04	2026	Off-site Res	n	n
552657.22_4174291.6	552657.22	4174291.6	1.5	1.50E-03	1.83E-03	1.24E-03	1.43E-03	4.07E-04	2.58E-04	1.73E-04	5.55E-04	1.26E-04	4.54E-05	9.00E-05	9.00E-05	8.11E-05	9.45E-05	9.41E-05	1.18E-04	9.27E-05	1.35E-05	2024	0.001832	3.66E-04	2026	Off-site Res	n	n
552677.22_4174291.6	552677.22	4174291.6	1.5	1.59E-03	1.95E-03	1.31E-03	1.51E-03	4.30E-04	2.73E-04	1.83E-04	5.88E-04	1.34E-04	4.67E-05	9.36E-05	9.36E-05	8.43E-05	1.02E-04	1.01E-04	1.25E-04	9.81E-05	1.43E-05	2024	0.001949	3.90E-04	2026	Off-site Res	n	n
552697.22_4174291.6	552697.22	4174291.6	1.5	1.67E-03	2.05E-03	1.38E-03	1.60E-03	4.50E-04	2.86E-04	1.91E-04	6.19E-04	1.40E-04	4.82E-05	9.69E-05	9.68E-05	8.72E-05	1.09E-04	1.09E-04	1.34E-04	1.05E-04	1.54E-05	2024	0.002054	4.11E-04	2026	Off-site Res	n	n
552717.22_4174291.6	552717.22	4174291.6	1.5	1.68E-03	2.08E-03	1.40E-03	1.61E-03	4.52E-04	2.87E-04	1.91E-04	6.21E-04	1.40E-04	4.81E-05	9.65E-05	9.65E-05	8.69E-05	1.10E-04	1.10E-04	1.35E-04	1.05E-04	1.55E-05	2024	0.002082	4.16E-04	2026	Non Res	n	n
552737.22_4174291.6	552737.22	4174291.6	1.5	1.63E-03	2.02E-03	1.36E-03	1.57E-03	4.39E-04	2.80E-04	1.85E-04	6.02E-04	1.37E-04	4.73E-05	9.40E-05	9.40E-05	8.47E-05	1.08E-04	1.07E-04	1.31E-04	1.02E-04	1.50E-05	2024	0.002022	4.04E-04	2026	Off-site Res	n	n
552757.22_4174291.6	552757.22	4174291.6	1.5	1.58E-03	1.96E-03	1.32E-03	1.52E-03	4.25E-04	2.71E-04	1.79E-04	5.79E-04	1.33E-04	4.67E-05	9.13E-05	9.12E-05	8.27E-05	1.03E-04	1.03E-04	1.26E-04	9.77E-05	1.45E-05	2024	0.001964	3.93E-04	2026	Off-site Res	n	n
552777.22_4174291.6	552777.22	4174291.6	1.5	1.50E-03	1.88E-03	1.27E-03	1.46E-03	4.03E-04	2.58E-04	1.70E-04	5.50E-04	1.27E-04	4.59E-05	8.91E-05	8.90E-05	8.04E-05	9.88E-05	9.84E-05	1.19E-04	9.27E-05	1.38E-05	2024	0.001881	3.76E-04	2026	Off-site Res	n	n
552797.22_4174291.6	552797.22	4174291.6	1.5	1.45E-03	1.81E-03	1.24E-03	1.43E-03	3.90E-04	2.50E-04	1.63E-04	5.31E-04	1.23E-04	4.55E-05	8.75E-05	8.75E-05	7.90E-05	9.61E-05	9.57E-05	1.14E-04	8.79E-05	1.31E-05	2024	0.001831	3.66E-04	2026	Off-site Res	n	n
552817.22_4174291.6	552817.22	4174291.6	1.5	1.45E-03	1.81E-03	1.23E-03	1.43E-03	3.86E-04	2.47E-04	1.62E-04	5.27E-04	1.23E-04	4.68E-05	8.82E-05	8.81E-05	7.97E-05	9.57E-05	9.53E-05	1.15E-04	8.86E-05	1.34E-05	2024	0.001829	3.66E-04	2026	Off-site Res	n	n
552837.22_4174291.6	552837.22	4174291.6	1.5	1.48E-03	1.88E-03	1.26E-03	1.47E-03	3.91E-04	2.51E-04	1.64E-04	5.38E-04	1.24E-04	4.86E-05	9.01E-05	9.01E-05	8.15E-05	9.95E-05	9.91E-05	1.18E-04	9.05E-05	1.37E-05	2024	0.001877	3.75E-04	2026	Off-site Res	n	n
552857.22_4174291.6	552857.22	4174291.6	1.5	1.47E-03	1.88E-03	1.26E-03	1.47E-03	3.91E-04	2.48E-04	1.62E-04	5.34E-04	1.23E-04	4.81E-05	8.97E-05	8.97E-05	8.11E-05	9.89E-05	9.85E-05	1.17E-04	9.00E-05	1.37E-05	2024	0.001885	3.77E-04	2026	Off-site Res	n	n
552877.22_4174291.6	552877.22	4174291.6	1.5	1.38E-03	1.77E-03	1.19E-03	1.39E-03	3.63E-04	2.32E-04	1.51E-04	5.00E-04	1.16E-04	4.72E-05	8.51E-05	8.50E-05	7.70E-05	9.14E-05	9.09E-05	1.09E-04	8.42E-05	1.29E-05	2024	0.001772	3.54E-04	2026	Off-site Res	n	n
552897.22_4174291.6	552897.22	4174291.6	1.5	1.33E-03	1.71E-03	1.16E-03	1.34E-03	3.47E-04	2.22E-04	1.45E-04	4.79E-04	1.11E-04	4.59E-05	8.16E-05	8.15E-05	7.38E-05	8.77E-05	8.73E-05	1.05E-04	8.05E-05	1.24E-05	2024	0.001713	3.43E-04	2026	Off-site Res	n	n
552917.22_4174291.6	552917.22	4174291.6	1.5	1.41E-03	1.83E-03	1.22E-03	1.43E-03	3.65E-04	2.33E-04	1.52E-04	5.07E-04	1.16E-04	4.77E-05	8.36E-05	8.36E-05	7.56E-05	9.40E-05	9.36E-05	1.12E-04	8.56E-05	1.33E-05	2024	0.001828	3.66E-04	2026	Non Res	n	n
552937.22_4174291.6	552937.22	4174291.6	1.5	1.35E-03	1.76E-03	1.18E-03	1.38E-03	3.48E-04	2.23E-04	1.45E-04	4.84E-04	1.11E-04	4.58E-05	7.93E-05	7.93E-05	7.18E-05	8.99E-05	8.95E-05	1.07E-04	8.16E-05	1.28E-05	2024	0.001759	3.52E-04	2026	Non Res	n	n
552957.22_4174291.6	552957.22	4174291.6	1.5	1.20E-03	1.57E-03	1.06E-03	1.24E-03	3.10E-04	1.98E-04	1.29E-04	4.31E-04	9.87E-05	4.07E-05	7.07E-05	7.07E-05	6.40E-05	7.92E-05	7.88E-05	9.32E-05	7.12E-05	1.11E-05	2024	0.001565	3.13E-04	2026	Non Res	n	n
552977.22_4174291.6	552977.22	4174291.6	1.5	1.00E-03	1.32E-03	8.99E-04	1.05E-03	2.58E-04	1.67E-04	1.07E-04	3.58E-04	8.20E-05	3.49E-05	5.98E-05	5.98E-05	5.42E-05	6.66E-05	6.63E-05	7.72E-05	5.87E-05	9.12E-06	2024	0.001321	2.64E-04	2026	Off-site Res	n	n
552997.22_4174291.6	552997.22	4174291.6	1.5	9.83E-04	1.30E-03	8.83E-04	1.03E-03	2.52E-04	1.63E-04	1.05E-04	3.51E-04	8.04E-05	3.39E-05	5.78E-05	5.78E-05	5.23E-05	6.54E-05	6.51E-05	7.57E-05	5.74E-05	8.97E-06	2024	0.001298	2.60E-04	2026	Off-site Res	n	n
553017.22_4174291.6	553017.22	4174291.6	1.5	9.73E-04	1.29E-03	8.74E-04	1.02E-03	2.49E-04	1.61E-04	1.04E-04	3.48E-04	7.96E-05	3.31E-05	5.63E-05	5.62E-05	5.09E-05	6.47E-05	6.44E-05	7.49E-05	5.69E-05	8.92E-06	2024	0.001287	2.57E-04	2026	Off-site Res	n	n
552477.22_4174311.6	552477.22	4174311.6	1.5	1.41E-03	1.72E-03	1.18E-03	1.34E-03	3.84E-04	2.45E-04	1.64E-04	5.20E-04	1.26E-04	4.69E-05	9.18E-05	9.17E-05	8.31E-05	8.34E-05	8.31E-05	1.07E-04	8.43E-05	1.23E-05	2024	0.001718	3.44E-04	2026	Off-site Res	n	n
552497.22_4174311.6	552497.22	4174311.6	1.5	1.36E-03	1.67E-03	1.15E-03	1.30E-03	3.70E-04	2.37E-04	1.58E-04	5.01E-04	1.20E-04	4.47E-05	8.78E-05	8.78E-05	7.94E-05	8.18E-05	8.14E-05	1.02E-04	8.06E-05	1.19E-05	2024	0.001666	3.33E-04	2026	Non Res	n	n
552517.22_4174311.6	552517.22	4174311.6	1.5	1.33E-03	1.63E-03	1.12E-03	1.27E-03	3.60E-04	2.31E-04	1.54E-04	4.89E-04	1.16E-04	4.30E-05	8.46E-05	8.45E-05	7.64E-05	8.03E-05	7.99E-05	1.00E-04	7.90E-05	1.16E-05	2024	0.001627	3.25E-04	2026	Non Res	n	n
552537.22_4174311.6	552537.22	4174311.6	1.5	1.29E-03	1.59E-03	1.09E-03	1.24E-03	3.49E-04	2.25E-04	1.49E-04	4.74E-04	1.12E-04	4.17E-05	8.14E-05	8.14E-05	7.36E-05	7.91E-05	7.88E-05	9.85E-05	7.73E-05	1.14E-05	2024	0.001588	3.18E-04	2026	Off-site Res	n	n
552557.22_4174311.6	552557.22	4174311.6	1.5	1.19E-03	1.48E-03	1.01E-03	1.15E-03	3.23E-04	2.08E-04	1.37E-04	4.36E-04	1.02E-04	3.88E-05	7.50E-05	7.50E-05	6.78E-05	7.46E-05	7.43E-05	9.18E-05	7.17E-05	1.02E-05	2024	0.001475	2.95E-04	2026	Off-site Res	n	n
552577.22_4174311.6	552577.22	4174311.6	1.5	1.16E-03	1.45E-03	9.96E-04	1.13E-03	3.16E-04	2.04E-04	1.34E-04	4.27E-04	1.00E-04	3.82E-05	7.33E-05	7.33E-05	6.63E-05	7.40E-05	7.37E-05	9.05E-05	7.06E-05	1.04E-05	2024	0.001451	2.90E-04	2026	Off-site Res	n	n
552597.22_4174311.6	552597.22	4174311.6	1.5	1.14E-03	1.43E-03	9.78E-04	1.11E-03	3.09E-04	2.00E-04	1.31E-04	4.18E-04	9.79E-05	3.76E-05	7.19E-05	7.18E-05	6.49E-05	7.33E-05	7.30E-05	8.91E-05	6.94E-05	1.02E-05	2024	0.001426	2.85E-04	2026	Off-site Res	n	n
552617.22_4174311.6	552617.22	4174311.6	1.5	1.18E-03	1.47E-03	1.00E-03	1.14E-03	3.19E-04	2.06E-04	1.35E-04	4.32E-04	1.00E-04	3.85E-05	7.37E-05	7.37E-05	6.66E-05	7.59E-05	7.56E-05	9.21E-05	7.17E-05	1.05E-05	2024	0.001469	2.94E-04	2026	Non Res	n	n
552637.22_4174311.6	552637.22	4174311.6	1.5	1.25E-03	1.55E-03	1.06E-03	1.21E-03	3.38E-04	2.17E-04	1.43E-04	4.60E-04	1.06E-04	4.02E-05	7.76E-05	7.75E-05	7.00E-05	8.04E-05	8.00E-05	9.79E-05	7.63E-05	1.12E-05	2024	0.001554	3.11E-04	2026	Non Res	n	n
552657.22_4174311.6	552657.22	4174311.6	1.5	1.37E-03	1.69E-03	1.15E-03	1.31E-03	3.70E-04	2.36E-04	1.57E-04	5.04E-04	1.16E-04	4.25E-05	8.29E-05	8.29E-05	7.48E-05	8.74E-05	8.71E-05	1.06E-04	8.27E-05	1.23E-05	2024	0.001688	3.38E-04	2026	Off-site Res	n	n
552677.22_4174311.6	552677.22	4174311.6	1.5	1.48E-03	1.82E-03	1.23E-03	1.42E-03	3.99E-04	2.54E-04	1.69E-04	5.44E-04	1.25E-04	4.42E-05	8.73E-05	8.73E-05	7.87E-05	9.44E-05	9.40E-05	1.16E-04	9.10E-05	1.34E-05	2024	0.001821	3.64E-04	2026	Off-site Res	n	n
552697.22_4174311.6	552697.22	4174311.6	1.5	1.52E-03	1.88E-03	1.27E-03	1.47E-03	4.12E-04	2.62E-04	1.75E-04	5.61E-04	1.30E-04	4.47E-05	8.87E-05	8.86E-05	7.99E-05	9.85E-05	9.81E-05	1.22E-04	9.51E-05	1.41E-05	2024	0.001884	3.77E-04	2026	Off-site Res	n	n
552717.22_4174311.6	552717.22	4174311.6	1.5	1.54E-03	1.91E-03	1.29E-03	1.49E-03	4.16E-04	2.65E-04	1.76E-04	5.68E-04	1.31E-04	4.50E-05	8.90E-05	8.89E-05	8.02E-05	1.00E-04	9.97E-05	1.23E-04	9.61E-05	1.43E-05	2024	0.001914	3.83E-04	2026	Non Res	n	n
552737.22_4174311.6	552737.22	4174311.6	1.5	1.51E-03	1.88E-03	1.27E-03	1.46E-03	4.09E-04	2.59E-04	1.73E-04	5.53E-04	1.28E-04	4.43E-05	8.70E-05	8.70E-05	7.84E-05	9.84E-05	9.80E-05	1.20E-04	9.35E-05	1.40E-05	2024	0.001878	3.76E-04	2026	Off-site Res	n	n
552757.22_4174311.6	552757.22	4174311.6	1.5	1.44E-03	1.80E-03	1.22E-03	1.40E-03	3.86E-04	2.47E-04	1.62E-04	5.25E-04	1.22E-04	4.31E-05	8.38E-05	8.38E-05	7.56E-05	9.45E-05	9.41E-05	1.13E-04	8.72E-05	1.30E-05	2024	0.0018	3.60E-04	2026	Non Res	n	n
552777.22_4174311.6	552777.22	4174311.6	1.5	1.37E-03	1.72E-03	1.16E-03	1.34E-03	3.67E-04	2.36E-04	1.54E-04	4.98E-04	1.16E-04	4.22E-05	8.12E-05	8.12E-05	7.33E-05	8.95E-05	8.91E-05	1.07E-04	8.26E-05	1.24E-05	2024	0.00172	3.44E-04	2026	Non Res	n	n
552797.22_4174311.6	552797.22	4174311.6	1.5	1.31E-03	1.65E-03	1.12E-03	1.29E-03	3.50E-04	2.26E-04	1.47E-04	4.75E-04	1.12E-04	4.17E-05	7.91E-05	7.91E-05	7.15E-05	8.52E-05	8.48E-05	1.02E-04	7.85E-05	1.18E-05	2024	0.001647	3.29E-04	2026	Non Res	n	n
552817.22_4174311.6	552817.22	4174311.6	1.5	1.27E-03	1.61E-03	1.09E-03	1.26E-03	3.38E-04	2.18E-04	1.41E-04	4.59E-04	1.08E-04	4.15E-05	7.78E-05	7.78E-05	7.04E-05	8.29E-05	8.25E-05	9.80E-05	7.53E-05	1.13E-05	2024	0.001607	3.21E-04	2026	Off-site Res	n	n
552837.22_4174311.6	552837.22	4174311.6	1.5	1.28E-03	1.62E-03	1.10E-03	1.27E-03	3.39E-04	2.18E-04	1.42E-04	4.61E-04	1.08E-04	4.27E-05	7.86E-05	7.86E-05	7.12E-05	8.32E-05	8.29E-05	9.91E-05	7.64E-05	1.16E-05	2024	0.001622	3.24E-04	2026	Off-site Res	n	n
552857.22_4174311.6	552857.22	4174311.6	1.5	1.28E-03	1.64E-03	1.11E-03	1.29E-03	3.39E-04	2.18E-04	1.42E-04	4.64E-04	1.08E-04	4.34E-05	7.91E-05	7.91E-05	7.16E-05	8.44E-05	8.40E-05	1.00E-04	7.69E-05	1.17E-05	2024	0.001643	3.29E-04	2026	Off-site Res	n	n
552877.22_4174311.6	552877.22	4174311.6	1.5	1.24E-03	1.59E-03	1.08E-03	1.25E-03	3.26E-04	2.09E-04	1.36E-04	4.47E-04	1.04E-04	4.27E-05	7.66E-05	7.66E-05	6.94E-05	8.09E-05	8.05E-05	9.62E-05	7.40E-05	1.13E-05	2024	0.001591	3.18E-04	2026	Off-site Res	n	n
552897.22_4174311.6	552897.22	4174311.6	1.5	1.20E-03	1.55E-03	1.05E-03	1.22E-03	3.14E-04	2.02E-04	1.31E-04	4.32E-04	1.01E-04	4.19E-05	7.41E-05	7.41E-05	6.71E-05	7.84E-05	7.80E-05	9.31E-05	7.15E-05	1.10E-05	2024	0.00155	3.10E-04	2026	Off-site Res	n	n
552917.22_4174311.6	552917.22	4174311.6	1.5	1.22E-03	1.58E-03	1.07E-03	1.24E-03	3.18E-04	2.03E-04	1.32E-04	4.39E-04	1.02E-04	4.22E-05	7.41E-05	7.41E-05	6.72E-05	8.06E-05	8.02E-05	9.50E-05	7.27E-05	1.12E-05	2024	0.001583	3.17E-04	2026	Non Res	n	n
552937.22_4174311.6	552937.22	4174311.6	1.5	1.28E-03	1.67E-03	1.12E-03	1.32E-03	3.32E-04	2.12E-04	1.38E-04	4.60E-04	1.06E-04	4.41E-05	7.59E-05	7.59E-05	6.88E-05	8.39E-05	8.35E-05	1.01E-04	7.73E-05	1.21E-05	2024	0.001666	3.33E-04	2026	Non Res	n	n
552957.22_4174311.6	552957.22	4174311.6	1.5	1.22E-03	1.59E-03	1.07E-03	1.26E-03	3.15E-04	2.01E-04	1.32E-04	4.39E-04	1.01E-04	4.22E-05	7.18E-05	7.18E-05	6.50E-05	8.00E-05	7.96E-05	9.55E-05	7.33E-05	1.15E-05	2024	0.001593	3.19E-04	2026	Non Res	n	n
552977.22_4174311.6	552977.22	4174311.6	1.5	9.86E-04	1.30E-03	8.83E-04	1.03E-03	2.54E-04	1.64E-04	1.06E-04	3.52E-04	8.13E-05	3.45E-05	5.88E-05	5.87E-05	5.32E-05	6.53E-05	6.50E-05	7.59E-05	5.77E-05	9.00E-06	2024	0.001298	2.60E-04	2026	Non Res	n	n
552997.22_4174311.6	552997.22	4174311.6	1.5	9.66E-04	1.27E-03	8.62E-04	1.01E-03	2.47E-04	1.60E-04	1.03E-04	3.43E-04	7.91E-05	3.33E-05	5.65E-05	5.64E-05	5.12E-05	6.37E-05	6.34E-05	7.38E-05	5.61E-05	8.79E-06	2024	0.001267	2.53E-04	2026	Non Res	n	n
552497.22_4174331.6	552497.22	4174331.6	1.5	1.50E-03	1.93E-03	1.32E-03	1.51E-03	4.29E-04	2.74E-04	1.83E-04	5.85E-04	1.41E-04	5.23E-05	1.03E-04	1.03E-04	9.35E-05	9.28E-05	9.24E-05	1.20E-04	9.52E-05	1.41E-05	2024	0.001924	3.85E-04	2026	Off-site Res	n	n
552517.22_4174331.6	552517.22	4174331.6	1.5	1.27E-03	1.56E-03	1.08E-03	1.22E-03	3.44E-04	2.21E-04	1.47E-04	4.66E-04	1.12E-04	4.16E-05	8.06E-05	8.06E-05	7.29E-05	7.72E-05	7.69E-05	9.64E-05	7.57E-05	1.12E-05	2024	0.001564	3.13E-04	2026	Off-site Res	n	n
552537.22_4174331.6	552537.22	4174331.6	1.5	1.17E-03	1.45E-03	1.00E-03	1.14E-03	3.16E-04	2.04E-04	1.35E-04	4.29E-04	1.02E-04	3.83E-05	7.41E-05	7.40E-05	6.70E-05	7.27E-05	9.03E-05	7.06E-05	1.05E-05	2024	0.001455	2.91E-04	2026	Off-site Res	n	n
552557.22_4174331.6	552557.22	4174331.6	1.5	1.08E-03	1.36E-03	9.34E-04	1.06E-03	2.93E-04	1.90E-04	1.24E-04	3.97E-04	9.42E-05	3.61E-05	6.86E-05	6.86E-05	6.21E-05	6.89E-05	6.86E-05	8.42E-05	6.56E-05	9.78E-06	2024	0.001357	2.71E-04	2026	Off-site Res	n	n
552577.22_4174331.6	552577.22	4174331.6	1.5	1.06E-03	1.32E-03	9.11E-04	1.03E-03	2.86E-04	1.85E-04	1.21E-04	3.86E-04	9.16E-05	3.53E-05	6.66E-05	6.66E-05	6.02E-05	6.77E-05	6.74E-05	8.21E-05	6.38E-05	9.49E-06	2024	0.001325	2.65E-04	2026	Off-site Res	n	n
552597.22_4174331.6	552597.22	4174331.6	1.5	1.07E-03	1.34E-03	9.20E-04	1.04E-03	2.89E-04	1.87E-04	1.22E-04	3.90E-04	9.20E-05	3.57E-05	6.72E-05	6.72E-05	6.07E-05	6.89E-05	6.86E-05	8.32E-05	6.45E-05	9.58E-06	2024	0.001339	2.68E-04	2026	Off-site Res	n	n
552617.22_4174331.6	552617.22	4174331.6	1.5	1.10E-03	1.38E-03	9.47E-04	1.08E-03	2.98E-04	1.93E-04	1.26E-04	4.02E-04	9.47E-05	3.66E-05	6.90E-05	6.90E-05	6.24E-

Brisbane Baylands
All Receptors Annual Average $PM_{2.5}$ Risk
Mitigated Construction Worker

Source	Haul Trip Length	Vendor Trip Length	Worker Trip Length	
Demolition	180	8.4	11.7	mi
AreaA_East	3	8.4	11.7	mi
AreaA_West	0.5	8.4	11.7	mi
AreaB_East	3	8.4	11.7	mi
AreaB_West	0.5	8.4	11.7	mi
AreaC_East	3	8.4	11.7	mi
AreaC_West	0.5	8.4	11.7	mi
AreaD_East	0.5	8.4	11.7	mi
AreaD_West	0.5	8.4	11.7	mi
AreaE_East	0.5	8.4	11.7	mi
AreaE_West	0.5	8.4	11.7	mi
AreaOS_AB	0.5	8.4	11.7	mi
AreaOS_CDE	20	8.4	11.7	mi

Source	Modeled Distance (m)	Modeled Fraction: Haul	Vendor	Worker
Demolition	6846.8	0.024	0.506	0.364
AreaA_East	6846.8	1.418	0.506	0.364
AreaA_West	6846.8	8.509	0.506	0.364
AreaB_East	6846.8	1.418	0.506	0.364
AreaB_West	6846.8	8.509	0.506	0.364
AreaC_East	6846.8	1.418	0.506	0.364
AreaC_West	6846.8	8.509	0.506	0.364
AreaD_East	6846.8	8.509	0.506	0.364
AreaD_West	6846.8	8.509	0.506	0.364
AreaE_East	6846.8	8.509	0.506	0.364
AreaE_West	6846.8	8.509	0.506	0.364
AreaOS_AB	6846.8	8.509	0.506	0.364
AreaOS_CDE	6846.8	0.213	0.506	0.364

	Start	1/2/2025	4/3/2025	4/4/2027
	Stop	45748.00	4/3/2027	
		90	730	
		Days		

Total $PM_{2.5}$ (tons)

Phase Name/Consruction Area	Construction Year	Start Date	End Date	Construction Trimester	Age 0<2	Age 2<16	Exposure Days	Calendar Days	Off-Road Equipment	Onsite Truck	Hauling	Vendor	Worker	Dust From Material Movement	Unpaved Roads	lookup1	lookup2
Demolition	Demolition	2025	1/2/2025	4/23/2025	91.00	21.00	0	112	365	8.03E-03	0.00E+00	1.98E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	DEMO	DEMO_Der NA	NA_Demolition_2025
Grading/Earthwork	AreaA_East	2025	7/30/2025	12/31/2025	0.00	155.00	209	364	365	6.35E-03	0.00E+00	3.09E-02	0.00E+00	0.00E+00	3.77E-03	8.55E-03	ABC_EAST	ABC_EAST_ABC_EAST_ABC_EAST_D_AreaA_East_2025	
	AreaA_East	2026	1/1/2026	8/31/2026	0.00	243.00	122	365	365	9.95E-03	0.00E+00	4.84E-02	0.00E+00	0.00E+00	5.91E-03	1.33E-02	ABC_EAST	ABC_EAST_ABC_EAST_ABC_EAST_D_AreaA_East_2026	
	AreaA_West	2025	5/2/2025	12/31/2025	0.00	244.00	120	364	365	8.39E-03	0.00E+00	6.83E-03	0.00E+00	0.00E+00	1.71E-01	8.79E-03	A_WEST	A_WEST_A_A_WEST_D_A_WEST_D_AreaA_West_2025	
	AreaA_West	2026	1/1/2026	12/31/2026	0.00	365.00	0	365	365	8.89E-03	0.00E+00	6.41E-03	0.00E+00	0.00E+00	9.24E-04	1.40E-03	A_WEST	A_WEST_A_A_WEST_D_A_WEST_D_AreaA_West_2026	
	AreaA_West	2027	1/1/2027	4/30/2027	0.00	93.00	272	365	365	8.02E-03	0.00E+00	5.78E-03	0.00E+00	0.00E+00	8.33E-04	1.24E-03	A_WEST	A_WEST_A_A_WEST_D_A_WEST_D_AreaA_West_2027	
	AreaB_East	2025	5/27/2025	12/31/2025	0.00	219.00	145	364	365	8.98E-03	0.00E+00	4.38E-02	0.00E+00	0.00E+00	5.32E-03	1.20E-02	ABC_EAST	ABC_EAST_ABC_EAST_ABC_EAST_D_AreaB_East_2025	
	AreaB_East	2026	1/1/2026	4/26/2026	0.00	116.00	249	365	365	4.76E-03	0.00E+00	2.32E-02	0.00E+00	0.00E+00	2.82E-03	6.28E-03	ABC_EAST	ABC_EAST_ABC_EAST_ABC_EAST_D_AreaB_East_2026	
	AreaB_West	2025	2/7/2025	12/31/2025	55.00	273.00	36	364	365	7.91E-03	0.00E+00	5.13E-03	0.00E+00	0.00E+00	1.58E-01	4.29E-03	B_WEST	B_WEST_A_B_WEST_D_B_WEST_D_AreaB_West_2025	
	AreaB_West	2026	1/1/2026	11/16/2026	0.00	320.00	45	365	365	1.48E-02	0.00E+00	9.53E-03	0.00E+00	0.00E+00	1.20E-03	6.83E-03	B_WEST	B_WEST_A_B_WEST_D_B_WEST_D_AreaB_West_2026	
	AreaC_East	2025	2/20/2025	8/29/2025	42.00	149.00	49	240	365	9.06E-03	0.00E+00	3.83E-02	0.00E+00	0.00E+00	4.66E-03	1.05E-02	ABC_EAST	ABC_EAST_ABC_EAST_ABC_EAST_D_AreaC_East_2025	
	AreaC_West	2025	1/2/2025	12/31/2025	91.00	273.00	0	364	365	8.73E-03	0.00E+00	1.30E-02	0.00E+00	0.00E+00	1.34E-01	4.73E-03	C_WEST	C_WEST_A_C_WEST_D_C_WEST_D_AreaC_West_2025	
	AreaC_West	2026	1/1/2026	7/27/2026	0.00	208.00	157	365	365	5.23E-03	0.00E+00	1.12E-02	0.00E+00	0.00E+00	8.24E-04	2.97E-03	C_WEST	C_WEST_A_C_WEST_D_C_WEST_D_AreaC_West_2026	
	AreaD_East	2026	12/21/2026	12/31/2026	0.00	11.00	354	365	365	2.09E-03	0.00E+00	5.95E-04	0.00E+00	0.00E+00	5.07E-02	6.81E-04	D_EAST	D_EAST_Ar D_EAST_D D_EAST_D_AreaD_East_2026	
	AreaD_East	2027	1/1/2027	12/31/2027	0.00	93.00	272	365	365	2.45E-02	0.00E+00	3.50E-02	0.00E+00	0.00E+00	2.85E-01	3.52E-02	D_EAST	D_EAST_Ar D_EAST_D D_EAST_D_AreaD_East_2027	
	AreaD_East	2028	1/1/2028	10/8/2028	0.00	0.00	366	366	366	1.66E-02	0.00E+00	3.09E-02	0.00E+00	0.00E+00	7.86E-02	3.02E-02	D_EAST	D_EAST_Ar D_EAST_D D_EAST_D_AreaD_East_2028	
	AreaD_West	2025	3/1/2025	12/31/2025	33.00	273.00	58	364	365	2.57E-02	0.00E+00	2.98E-02	0.00E+00	0.00E+00	3.59E-01	2.80E-02	D_WEST	D_WEST_A_D_WEST_DD_WEST_D_AreaD_West_2025	
	AreaD_West	2026	1/1/2026	12/20/2026	0.00	354.00	11	365	365	2.50E-02	0.00E+00	4.25E-02	0.00E+00	0.00E+00	9.87E-02	3.81E-02	D_WEST	D_WEST_A_D_WEST_DD_WEST_D_AreaD_West_2026	
	AreaE_East	2031	4/17/2031	12/31/2031	0.00	0.00	365	365	365	1.11E-02	0.00E+00	1.50E-02	0.00E+00	0.00E+00	2.29E-01	1.11E-02	E_BOTH	E_BOTH_Ar E_BOTH_D E_BOTH_D_AreaE_East_2031	
	AreaE_East	2032	1/1/2032	12/31/2032	0.00	0.00	366	366	366	8.49E-03	0.00E+00	2.25E-02	0.00E+00	0.00E+00	9.01E-02	5.70E-03	E_BOTH	E_BOTH_Ar E_BOTH_D E_BOTH_D_AreaE_East_2032	
	AreaE_East	2033	1/1/2033	3/10/2033	0.00	0.00	365	365	365	1.66E-03	0.00E+00	4.25E-03	0.00E+00	0.00E+00	1.70E-02	1.07E-03	E_BOTH	E_BOTH_Ar E_BOTH_D E_BOTH_D_AreaE_East_2033	
	AreaE_West	2029	5/22/2029	12/31/2029	0.00	0.00	365	365	365	1.40E-02	0.00E+00	1.35E-02	0.00E+00	0.00E+00	2.21E-01	1.05E-02	E_BOTH	E_BOTH_Ar E_BOTH_D E_BOTH_D_AreaE_West_2029	
	AreaE_West	2030	1/1/2030	12/31/2030	0.00	0.00	365	365	365	1.03E-02	0.00E+00	2.63E-02	0.00E+00	0.00E+00	8.98E-02	5.68E-03	E_BOTH	E_BOTH_Ar E_BOTH_D E_BOTH_D_AreaE_West_2030	
	AreaE_West	2031	1/1/2031	4/16/2031	0.00	0.00	365	365	365	3.00E-03	0.00E+00	7.63E-03	0.00E+00	0.00E+00	2.61E-02	1.65E-03	E_BOTH	E_BOTH_Ar E_BOTH_D E_BOTH_D_AreaE_West_2031	
	AreaOS_AB	2025	10/28/2025	12/31/2025	0.00	65.00	299	364	365	2.05E-03	0.00E+00	2.04E-03	0.00E+00	0.00E+00	4.91E-02	6.86E-04	OS_AB	OS_AB_Ars OS_AB_D OS_AB_D_AreaOS_AB_2025	
	AreaOS_AB	2026	1/1/2026	12/31/2026	0.00	365.00	0	365	365	5.74E-03	0.00E+00	1.39E-02	0.00E+00	0.00E+00	1.19E-01	7.89E-03	OS_AB	OS_AB_Ars OS_AB_D OS_AB_D_AreaOS_AB_2026	
	AreaOS_AB	2027	1/1/2027	12/31/2027	0.00	93.00	272	365	365	1.10E-02	0.00E+00	4.89E-03	0.00E+00	0.00E+00	5.14E-02	8.81E-03	OS_AB	OS_AB_Ars OS_AB_D OS_AB_D_AreaOS_AB_2027	
	AreaOS_AB	2028	1/1/2028	10/1/2028	0.00	0.00	366	366	366	2.30E-03	0.00E+00	1.31E-02	0.00E+00	0.00E+00	1.85E-02	7.84E-03	OS_AB	OS_AB_Ars OS_AB_D OS_AB_D_AreaOS_AB_2028	
	AreaOS_CDE	2028	10/9/2028	12/31/2028	0.00	0.00	366	366	366	6.82E-03	0.00E+00	1.19E-01	0.00E+00	0.00E+00	1.54E-01	5.31E-03	OS_CDE	OS_CDE_Ar OS_CDE_D OS_CDE_D_AreaOS_CDE_2028	
	AreaOS_CDE	2029	1/1/2029	8/19/2029	0.00	0.00	365	365	365	6.94E-03	0.00E+00	4.16E-01	0.00E+00	0.00E+00	6.02E-02	1.99E-02	OS_CDE	OS_CDE_Ar OS_CDE_D OS_CDE_D_AreaOS_CDE_2029	

Modeled DPM (g/s)

Phase Name	Construction Year	Start Date	End Date	DEMO	ABC_EAST	A_WEST	B_WEST	C_WEST	D_EAST	D_WEST	E_BOTH	OS_AB	OS_CDE	ABC_EAST_D	A_WEST_D	B_WEST_D	C_WEST_D	D_EAST_D	D_WEST_D	E_BOTH_D	OS_AB_D	OS_CDE_D	SLINE1
Demolition	Demolition	2025	1/2/2025	4/23/2025	2.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-05
Grading/Earthwork	AreaA_East	2025	7/30/2025	12/31/2025	0.00E+00	1.83E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.54E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-03
	AreaA_East	2026	1/1/2026	8/31/2026	0.00E+00	2.98E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-03
	AreaA_West	2025	5/2/2025	12/31/2025	0.00E+00	2.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.17E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-03
	AreaA_West	2026	1/1/2026	12/31/2026	0.00E+00	2.56E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-03
	AreaA_West	2027	1/1/2027	4/30/2027	0.00E+00	2.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-03
	AreaB_East	2025	5/27/2025	12/31/2025	0.00E+00	2.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.99E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-03
	AreaB_East	2026	1/1/2026	4/26/2026	0.00E+00	1.37E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.81E-04
	AreaB_West	2025	2/7/2025	12/31/2025	0.00E+00	0.00E+00	0.00E+00	2.27E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.66E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-03
	AreaB_West	2026	1/1/2026	11/16/2026	0.00E+00	0.00E+00	0.00E+00	4.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-03
	AreaC_East	2025	2/20/2025	8/29/2025	2.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-03
	AreaC_West	2025	1/2/2025	12/31/2025	0.00E+00	0.00E+00	0.00E+00	2.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.17E-03
	AreaC_West	2026	1/1/2026	7/27/2026	0.00E+00	0.00E+00	0.00E+00	3.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-03
	AreaD_East	2026	12/21/2026	12/31/2026	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-04
	AreaD_East	2027	1/1/2027	12/31/2027	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.22E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.56E-03
	AreaD_East	2028	1/1/2028	10/8/2028	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.77E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.12E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.55E-03
	AreaD_West	2025	3/1/2025	12/31/2025	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-02	0.00E+00	0.00E+00	0.00E+00	7.30E-03
	AreaD_West	2026	1/1/2026	12/20/2026	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.93E-03	0.00E+00	0.00E+00	0.00E+00	1.04E-02
	AreaE_East	2031	4/17/2031	12/31/2031	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.91E-03	0.00E+00	0.00E+00	0.00E+00	3.67E-03
	AreaE_East	2032	1/1/2032	12/31/2032	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-03	0.00E+00	0.00E+00	0.00E+00	5.50E-03
	AreaE_East	2033	1/1/2033	3/10/2033	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.19E-04	0.00E+00	0.00E+00	0.00E+00	1.04E-03
	AreaE_West	2029	5/22/2029	12/31/2029	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.66E-03	0.00E+00	0.00E+00	0.00E+00	3.31E-03
	AreaE_West	2030	1/1/2030	12/31/2030	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.97E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-03	0.00E+00	0.00E+00	0.00E+00	6.43E-03
	AreaE_West	2031	1/1/2031	4/16/2031	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.98E-04	0.00E+00	0.00E+00	0.00E+00	1.87E-03
	AreaOS_AB	2025	10/28/2025	12/31/2025	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-03	0.00E+00	0.00E+00	0.00E+00	4.59E-04
	AreaOS_AB	2026	1/1/2026	12/31/2026	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.66E-03	0.00E+00	0.00E+00	0.00E+00	2.06E-03
	AreaOS_AB	2027	1/1/2027	12/31/2027	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-03	0.00E+00	0.00E+00	0.00E+00	1.20E-03
	AreaOS_AB	2028	1/1/2028	10/1/2028	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.56E-04	0.00E+00	0.00E+00	0.00E+00	3.20E-03
	AreaOS_CDE	2028	10/9/2028	12/31/2028	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.56E-03	7.28E-04	0.00E+00	0.00E+00	0.00E+00
	AreaOS_CDE	2029	1/1/2029	8/19/2029	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-03	2.54E-03	0.00E+00	0.00E+00	0.00E+00

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_CDE	AreaOS_CDE
				2025	2025	2026	2025	2026	2026	2027	2025	2026	2025	2026	2025	2026	2026	2027	2028	2025	2026	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2029
96			onsite g/s looku	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	ABC_EAST_D	ABC_EAST_D	A_WEST_D	A_WEST_D	B_WEST_D	C_WEST_D	ABC_EAST_D	ABC_EAST_D	B_WEST_D	C_WEST_D	ABC_EAST_D	ABC_EAST_D	C_WEST_D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
553977.22	4170751.6	553977.22	4170751.6	1.5	2.12E-05	4.43E-04	6.94E-04	6.29E-04	1.82E-04	3.44E-04	6.28E-04	3.32E-04	5.58E-04	5.82E-04	5.58E-04	1.04E-03	6.65E-04	1.97E-04	3.06E-03	2.15E-03	2.85E-03	2.38E-03	4.13E-03	2.64E-03	4.99E-04	3.97E-03	2.88E-03	8.36E-04	4.71E-04	1.39E-03	7.65E-04	9.45E-04	1.00E-03	1.03E-03
552997.22	4170751.6	552997.22	4170751.6	1.5	1.80E-05	3.97E-04	6.22E-04	5.70E-04	3.42E-04	3.09E-04	5.62E-04	2.97E-04	5.04E-04	5.21E-04	5.00E-04	9.23E-04	5.95E-04	1.78E-04	2.75E-03	1.93E-03	2.59E-03	2.38E-03	3.74E-03	2.39E-03	4.51E-04	3.61E-03	2.60E-03	7.56E-04	4.12E-04	1.22E-03	6.73E-04	8.41E-04	8.97E-04	9.25E-04
553017.22	4170751.6	553017.22	4170751.6	1.5	1.60E-05	3.66E-04	5.73E-04	5.25E-04	3.13E-04	2.82E-04	5.18E-04	2.74E-04	4.65E-04	4.77E-04	4.61E-04	8.44E-04	5.44E-04	1.65E-04	2.53E-03	1.77E-03	2.38E-03	2.38E-03	3.54E-03	2.22E-03	4.20E-04	3.40E-03	2.42E-03	7.04E-04	3.70E-04	1.10E-03	6.06E-04	7.65E-04	8.26E-04	8.49E-04
553037.22	4170751.6	553037.22	4170751.6	1.5	1.53E-05	3.47E-04	5.44E-04	4.99E-04	2.94E-04	2.65E-04	4.91E-04	2.60E-04	4.45E-04	4.48E-04	4.37E-04	7.99E-04	5.10E-04	1.59E-04	2.39E-03	1.67E-03	2.27E-03	2.24E-03	3.44E-03	2.14E-03	4.04E-04	3.30E-03	2.32E-03	6.75E-04	3.49E-04	1.04E-03	5.71E-04	7.18E-04	7.90E-04	8.04E-04
552937.22	4170771.6	552937.22	4170771.6	1.5	2.44E-05	5.38E-04	8.43E-04	7.40E-04	4.13E-04	4.24E-04	7.62E-04	4.03E-04	6.44E-04	7.14E-04	6.77E-04	1.24E-03	8.20E-04	2.31E-04	3.70E-03	2.63E-03	3.37E-03	3.32E-03	4.83E-03	3.15E-03	5.95E-04	4.63E-03	3.44E-03	1.06E-03	5.75E-04	1.70E-03	9.38E-04	1.16E-03	1.18E-03	1.25E-03
552957.22	4170771.6	552957.22	4170771.6	1.5	1.37E-05	5.12E-04	8.02E-04	7.08E-04	4.45E-04	4.01E-04	7.25E-04	3.83E-04	6.25E-04	6.77E-04	6.44E-04	1.19E-03	7.76E-04	2.20E-04	3.51E-03	2.49E-03	3.22E-03	3.33E-03	4.66E-03	3.01E-03	5.70E-04	4.47E-03	3.29E-03	9.57E-04	5.46E-04	1.62E-03	8.89E-04	1.10E-03	1.13E-03	1.18E-03
552977.22	4170771.6	552977.22	4170771.6	1.5	2.10E-05	4.58E-04	7.18E-04	6.46E-04	3.99E-04	3.60E-04	6.49E-04	3.43E-04	5.71E-04	6.07E-04	5.77E-04	1.07E-03	6.95E-04	1.99E-04	3.15E-03	2.

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	PeakC_West	PeakD_East	PeakD_East	PeakD_East	PeakD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD
				2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2025	2026	2026	2027	2028	2025	2026	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2028	2029
96				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	A_WEST_D	A_WEST_D	A_WEST_D	ABC_EAST_D	D	ABC_EAST_D	B_WEST_D	ABC_EAST_D	C_WEST_D	C_WEST_D	D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
553317.22	4170831.6	553317.22	4170831.6	1.5	1.90E-05	4.04E-04	6.33E-04	6.28E-04	3.67E-04	3.30E-04	5.73E-04	3.03E-04	5.70E-04	5.61E-04	5.09E-04	9.81E-04	6.36E-04	1.57E-04	2.72E-03	1.98E-03	2.69E-03	2.74E-03	4.32E-03	2.68E-03	5.06E-04	4.15E-03	2.91E-03	8.46E-04	4.60E-04	1.36E-03	7.49E-04	9.09E-04	8.40E-04	9.26E-04
553337.22	4170831.6	553337.22	4170831.6	1.5	1.92E-05	3.99E-04	6.26E-04	6.31E-04	3.66E-04	3.32E-04	5.66E-04	2.99E-04	5.66E-04	5.60E-04	5.01E-04	9.76E-04	6.35E-04	1.55E-04	2.71E-03	1.98E-03	2.68E-03	2.74E-03	4.21E-03	2.63E-03	4.97E-04	4.04E-03	2.86E-03	8.31E-04	4.62E-04	1.36E-03	7.51E-04	9.09E-04	8.26E-04	9.18E-04
553357.22	4170831.6	553357.22	4170831.6	1.5	1.94E-05	3.96E-04	6.20E-04	6.36E-04	3.67E-04	3.34E-04	5.67E-04	2.96E-04	5.62E-04	5.60E-04	4.98E-04	9.74E-04	6.36E-04	1.53E-04	2.70E-03	2.07E-03	2.66E-03	2.74E-03	4.10E-03	2.59E-03	4.89E-04	3.94E-03	2.82E-03	8.19E-04	4.64E-04	1.37E-03	7.54E-04	9.12E-04	8.12E-04	9.12E-04
553377.22	4170831.6	553377.22	4170831.6	1.5	1.96E-05	3.92E-04	6.14E-04	6.41E-04	3.69E-04	3.32E-04	5.56E-04	2.94E-04	5.60E-04	5.62E-04	4.93E-04	9.75E-04	6.38E-04	1.51E-04	2.69E-03	1.98E-03	2.65E-03	2.74E-03	3.99E-03	2.55E-03	4.81E-04	3.83E-03	2.78E-03	8.07E-04	4.66E-04	1.37E-03	7.57E-04	9.15E-04	7.96E-04	9.05E-04
553397.22	4170831.6	553397.22	4170831.6	1.5	1.97E-05	3.87E-04	6.07E-04	6.42E-04	3.67E-04	3.31E-04	5.48E-04	2.90E-04	5.53E-04	5.59E-04	4.87E-04	9.70E-04	6.36E-04	1.49E-04	2.67E-03	1.96E-03	2.63E-03	2.72E-03	3.86E-03	2.49E-03	4.70E-04	3.70E-03	2.72E-03	7.89E-04	4.65E-04	1.37E-03	7.56E-04	9.12E-04	7.77E-04	8.93E-04
553417.22	4170831.6	553417.22	4170831.6	1.5	1.99E-05	3.86E-04	6.04E-04	6.47E-04	3.69E-04	3.32E-04	5.46E-04	2.89E-04	5.49E-04	5.61E-04	4.85E-04	9.73E-04	6.38E-04	1.47E-04	2.67E-03	1.97E-03	2.62E-03	2.73E-03	3.75E-03	2.45E-03	4.63E-04	3.60E-03	2.68E-03	7.78E-04	4.68E-04	1.38E-03	7.60E-04	9.17E-04	7.62E-04	8.88E-04
553437.22	4170831.6	553437.22	4170831.6	1.5	2.01E-05	3.84E-04	6.01E-04	6.52E-04	3.71E-04	3.34E-04	5.45E-04	2.88E-04	5.46E-04	5.64E-04	4.84E-04	9.78E-04	6.41E-04	1.45E-04	2.67E-03	1.97E-03	2.62E-03	2.74E-03	3.72E-03	2.42E-03	4.56E-04	3.57E-03	2.64E-03	7.68E-04	4.71E-04	1.39E-03	7.66E-04	9.23E-04	7.47E-04	8.83E-04
553797.22	4170831.6	553797.22	4170831.6	1.5	2.78E-05	7.48E-04	1.17E-03	1.01E-03	6.86E-04	6.19E-04	1.06E-03	5.60E-04	8.65E-04	1.04E-03	9.40E-04	1.73E-03	1.20E-03	3.29E-04	5.37E-03	3.84E-03	4.63E-03	5.02E-03	5.82E-03	4.10E-03	7.75E-04	5.56E-03	4.52E-03	1.31E-03	9.80E-04	2.85E-03	1.56E-03	1.79E-03	1.59E-03	1.76E-03
552817.22	4170831.6	552817.22	4170831.6	1.5	2.79E-05	7.54E-04	1.18E-03	1.02E-03	6.93E-04	6.25E-04	1.07E-03	5.65E-04	8.66E-04	1.05E-03	9.48E-04	1.74E-03	1.21E-03	3.22E-04	5.36E-03	3.85E-03	4.64E-03	5.06E-03	5.91E-03	4.15E-03	7.85E-04	5.65E-03	4.58E-03	1.33E-03	9.50E-04	2.78E-03	1.53E-03	1.78E-03	1.57E-03	1.76E-03
552837.22	4170831.6	552837.22	4170831.6	1.5	2.82E-05	7.65E-04	1.19E-03	1.03E-03	6.98E-04	6.31E-04	1.08E-03	5.72E-04	8.70E-04	1.06E-03	9.57E-04	1.76E-03	1.21E-03	3.14E-04	5.38E-03	3.90E-03	4.67E-03	5.11E-03	5.99E-03	4.22E-03	7.96E-04	5.75E-03	4.67E-03	1.36E-03	9.59E-04	2.73E-03	1.50E-03	1.79E-03	1.55E-03	1.77E-03
552857.22	4170831.6	552857.22	4170831.6	1.5	2.84E-05	7.66E-04	1.20E-03	1.02E-03	7.00E-04	6.37E-04	1.08E-03	5.73E-04	8.70E-04	1.07E-03	9.62E-04	1.76E-03	1.23E-03	3.08E-04	5.33E-03	3.88E-03	4.65E-03	5.15E-03	6.15E-03	4.30E-03	8.13E-04	5.88E-03	4.74E-03	1.38E-03	8.75E-04	2.59E-03	1.43E-03	1.77E-03	1.51E-03	1.75E-03
552877.22	4170831.6	552877.22	4170831.6	1.5	2.87E-05	7.68E-04	1.20E-03	1.02E-03	7.09E-04	6.39E-04	1.09E-03	5.75E-04	8.70E-04	1.07E-03	9.65E-04	1.77E-03	1.24E-03	3.00E-04	5.30E-03	3.88E-03	4.65E-03	5.15E-03	6.15E-03	4.30E-03	8.13E-04	5.88E-03	4.74E-03	1.38E-03	8.75E-04	2.59E-03	1.43E-03	1.77E-03	1.51E-03	1.75E-03
552897.22	4170831.6	552897.22	4170831.6	1.5	2.87E-05	7.59E-04	1.19E-03	1.01E-03	7.01E-04	6.32E-04	1.08E-03	5.68E-04	8.61E-04	1.06E-03	9.54E-04	1.75E-03	1.23E-03	2.91E-04	5.20E-03	3.82E-03	4.59E-03	5.08E-03	6.17E-03	4.28E-03	8.01E-04	5.90E-03	4.72E-03	1.37E-03	8.73E-04	2.58E-03	1.41E-03	1.78E-03	1.53E-03	1.75E-03
552917.22	4170831.6	552917.22	4170831.6	1.5	2.86E-05	7.58E-04	1.19E-03	1.01E-03	7.00E-04	6.32E-04	1.08E-03	5.68E-04	8.61E-04	1.06E-03	9.53E-04	1.75E-03	1.23E-03	2.91E-04	5.20E-03	3.82E-03	4.59E-03	5.08E-03	6.17E-03	4.28E-03	8.01E-04	5.90E-03	4.72E-03	1.37E-03	8.73E-04	2.58E-03	1.41E-03	1.78E-03	1.53E-03	1.75E-03
553092.22	4170831.6	553092.22	4170831.6	1.5	1.36E-05	3.58E-04	5.60E-04	4.93E-04	3.03E-04	2.73E-04	5.07E-04	2.68E-04	4.38E-04	4.61E-04	4.51E-04	8.01E-04	5.26E-04	1.52E-04	2.40E-03	1.70E-03	2.25E-03	2.29E-03	3.72E-03	2.28E-03	4.30E-04	3.58E-03	2.47E-03	7.18E-04	3.40E-04	1.02E-03	5.63E-04	7.31E-04	7.68E-04	8.06E-04
553117.22	4170831.6	553117.22	4170831.6	1.5	1.35E-05	3.50E-04	5.50E-04	4.98E-04	2.97E-04	2.66E-04	4.96E-04	2.62E-04	4.36E-04	4.49E-04	4.41E-04	7.86E-04	5.12E-04	1.50E-04	2.35E-03	1.65E-03	2.21E-03	2.23E-03	3.71E-03	2.25E-03	4.24E-04	3.51E-03	2.44E-03	7.09E-04	3.35E-04	1.00E-03	5.56E-04	7.14E-04	7.56E-04	7.94E-04
553137.22	4170831.6	553137.22	4170831.6	1.5	1.39E-05	3.55E-04	5.66E-04	5.02E-04	2.99E-04	2.68E-04	5.03E-04	2.66E-04	4.53E-04	4.56E-04	4.48E-04	8.04E-04	5.19E-04	1.52E-04	2.37E-03	1.67E-03	2.29E-03	2.28E-03	3.80E-03	2.30E-03	4.35E-04	3.66E-03	2.49E-03	7.24E-04	3.50E-04	1.04E-03	5.75E-04	7.28E-04	7.67E-04	7.97E-04
553157.22	4170831.6	553157.22	4170831.6	1.5	1.40E-05	3.52E-04	5.51E-04	5.03E-04	2.96E-04	2.66E-04	4.98E-04	2.63E-04	4.60E-04	4.52E-04	4.44E-04	8.02E-04	5.13E-04	1.51E-04	2.35E-03	1.66E-03	2.29E-03	2.26E-03	3.82E-03	2.30E-03	4.35E-04	3.68E-03	2.49E-03	7.23E-04	3.56E-04	1.06E-03	5.83E-04	7.25E-04	7.65E-04	7.93E-04
553177.22	4170831.6	553177.22	4170831.6	1.5	1.44E-05	3.48E-04	5.46E-04	5.27E-04	3.04E-04	2.71E-04	5.27E-04	2.75E-04	4.72E-04	4.72E-04	4.64E-04	8.48E-04	5.35E-04	1.50E-04	2.44E-03	1.72E-03	2.35E-03	2.41E-03	3.92E-03	2.36E-03	4.51E-04	3.65E-03	2.56E-03	7.63E-04	3.65E-04	1.08E-03	5.92E-04	7.63E-04	8.05E-04	8.39E-04
553197.22	4170831.6	553197.22	4170831.6	1.5	1.49E-05	3.62E-04	5.68E-04	5.23E-04	3.02E-04	2.72E-04	5.13E-04	2.71E-04	4.94E-04	4.66E-04	4.58E-04	8.35E-04	5.29E-04	1.52E-04	2.41E-03	1.70E-03	2.32E-03	2.37E-03	4.01E-03	2.39E-03	4.52E-04	3.86E-03	2.58E-03	7.51E-04	3.84E-04	1.13E-03	6.23E-04	7.51E-04	7.96E-04	8.17E-04
553217.22	4170831.6	553217.22	4170831.6	1.5	1.64E-05	4.00E-04	6.26E-04	5.68E-04	3.33E-04	3.00E-04	5.66E-04	2.99E-04	5.44E-04	5.12E-04	5.04E-04	9.26E-04	5.79E-04	1.62E-04	2.59E-03	1.84E-03	2.59E-03	2.55E-03	4.44E-03	2.64E-03	4.99E-04	4.27E-03	2.86E-03	8.30E-04	4.22E-04	1.24E-03	6.86E-04	8.27E-04	8.62E-04	8.93E-04
553237.22	4170831.6	553237.22	4170831.6	1.5	1.76E-05	4.26E-04	6.67E-04	6.06E-04	3.60E-04	3.25E-04	6.03E-04	3.19E-04	5.75E-04	5.54E-04	5.37E-04	9.90E-04	6.27E-04	1.65E-04	2.75E-03	1.98E-03	2.74E-03	2.74E-03	4.74E-03	2.84E-03	5.36E-04	4.56E-03	3.07E-03	8.92E-04	4.51E-04	1.33E-03	7.34E-04	8.94E-04	9.04E-04	9.48E-04
553257.22	4170831.6	553257.22	4170831.6	1.5	1.91E-05	4.64E-04	7.26E-04	6.51E-04	3.95E-04	3.56E-04	6.56E-04	3.46E-04	6.06E-04	6.04E-04	5.84E-04	1.06E-03	6.77E-04	1.68E-04	2.93E-03	2.11E-03	2.88E-03	2.96E-03	4.98E-03	2.98E-03	5.65E-04	4.92E-03	3.24E-03	9.42E-04	4.77E-04	1.41E-03	7.82E-04	9.60E-04	9.68E-04	1.00E-03
553277.22	4170831.6	553277.22	4170831.6	1.5	1.92E-05	4.39E-04	6.88E-04	6.49E-04	3.90E-04	3.51E-04	6.22E-04	3.29E-04	5.97E-04	5.96E-04	5.53E-04	1.04E-03	6.78E-04	1.65E-04	2.88E-03	2.11E-03	2.85E-03	2.92E-03	4.77E-03	2.92E-03	5.53E-04	4.59E-03	3.17E-03	9.22E-04	4.80E-04	1.42E-03	7.84E-04	9.63E-04	8.91E-04	9.85E-04
553297.22	4170831.6	553297.22	4170831.6	1.5	1.95E-05	4.37E-04	6.84E-04	6.58E-04	3.95E-04	3.56E-04	6.19E-04	3.27E-04	5.99E-04	6.03E-04	5.50E-04	1.05E-03	6.86E-04	1.64E-04	2.90E-03	2.13E-03	2.86E-03	2.94E-03	4.70E-03	2.90E-03	5.49E-04	4.52E-03	3.16E-03	9.17E-04	4.87E-04	1.44E-03	7.96E-04	9.76E-04	8.82E-04	9.87E-04
553317.22	4170831.6	553317.22	4170831.6	1.5	1.98E-05	4.34E-04	6.80E-04	6.67E-04	3.96E-04	3.56E-04	6.15E-04	3.24E-04	5.94E-04	6.09E-04	5.46E-04	1.06E-03	6.94E-04	1.63E-04	2.91E-03	2.14E-03	2.88E-03	2.95E-03	4.64E-03	2.88E-03	5.44E-04	4.46E-03	3.11E-03	9.02E-04	4.90E-04	1.45E-03	7.99E-04	9.77E-04	8.68E-04	9.87E-04
553337.22	4170831.6	553337.22	4170831.6	1.5	1.99E-05	4.27E-04	6.69E-04	6.67E-04	3.96E-04	3.57E-04	6.05E-04	3.20E-04	5.92E-04	6.04E-04	5.38E-04	1.04E-03	6.87E-04	1.61E-04	2.87E-03	2.14E-03	2.84E-03	2.94E-03	4.47E-03	2.81E-03	5.32E-04	4.29E-03	3.06E-03	8.90E-04	4.92E-04	1.45E-03	8.03E-04	9.81E-04	8.55E-04	9.74E-04
553357.22	4170831.6	553357.22	4170831.6	1.5	2.01E-05	4.22E-04	6.62E-04	6.71E-04	3.96E-04	3.57E-04	5.98E-04	3.16E-04	5.89E-04	6.04E-04	5.31E-04	1.04E-03	6.88E-04	1.57E-04	2.87E-03	2.12E-03	2.82E-03	2.94E-03	4.33E-03	2.76E-03	5.22E-04	4.16E-03	3.01E-03	8.74E-04	4.93E-04	1.46E-03	8.04E-04	9.82E-04	8.38E-04	9.66E-04
553377.22	4170831.6	553377.22	4170831.6	1.5	2.02E-05	4.18E-04	6.54E-04	6.73E-04	3.96E-04	3.57E-04	5.92E-04	3.13E-04	5.85E-04	6.02E-04	5.25E-04	1.04E-03	6.87E-04	1.55E-04	2.85E-03	2.11E-03	2.80E-03	2.92E-03	4.20E-03	2.70E-03	5.11E-04	4.03E-03	2.95E-03	8.57E-04	4.94E-04	1.46E-03	8.05E-04	9.82E-04	8.20E-04	9.55E-04
553397.22	4170831.6	553397.22	4170831.6	1.5	2.05E-05	4.14E-04	6.52E-04	6.74E-04	3.98E-04	3.58E-04	5.89E-04	3.11E-04	5.76E-04	6.00E-04	5.21E-04	1.04E-03	6.87E-04	1.54E-04	2.84E-03	2.10E-03	2.78E-03	2.91E-03	4.12E-03	2.65E-03	5.01E-04	3.96E-03	2.91E-03	8.49E-04	4.97E-04	1.47E-03	8.11E-04	9.88E-04	8.04E-04	9.47E-04
553417.22	4170831.6	553417.22	4170831.6	1.5	2.07E-05	4.15E-04	6.50E-04	6.74E-04	4.01E-04	3.61E-04	5.88E-04	3.11E-04	5.76E-04	6.09E-04	5.21E-04	1.04E-03	6.95E-04	1.52E-04	2.82E-03	2.12E-03	2.80E-03	2.95E-03	3.99E-03	2.63E-03	4.96E-04	3.82E-03	2.88E-03	8.35E-04	5.02E-04	1.48E-03	8.18E-04	9.95E-04	7.89E-04	9.46E-04
553437.22	4170831.6	553437.22	4170831.6	1.5	2.09E-05	4.15E-04	6.50E-04	6.90E-04	4.04E-04	3.64E-04	5.88E-04	3.11E-04	5.72E-04	6.12E-04	5.21E-04	1.05E-03	7.00E-04	1.50E-04	2.86E-03	2.14E-03	2.80E-03	2.99E-03	3.88E-03	2.59E-03	4.89E-04	3.72E-03	2.84E-03	8.25E-04	5.07E-04	1.49E-03	8.26E-04	1.00E-03	7.74E-04	9.42E-04
553457.22	4170831.6	553457.22	4170831.6	1.5	2.11E-05	4.14E-04	6.48E-04	6.98E-04	4.07E-04	3.67E-04	5.87E-04	3.10E-04	5.68E-04	6.15E-04	5.20E-04	1.06E-03	7.05E-04	1.49E-04	2.86E-03	2.15E-03	2.80E-03	3.03E-03	3.78E-03	2.55E-03	4.82E-04	3.63E-03	2.80E-03	8.16E-04	5.12E-04	1.51E-03	8.35E-04	1.01E-03	7.60E-04	9.38E-04
553477.22	4170831.6	553477.22	4170831.6	1.5	2.12E-05	4.14E-04	6.48E-04	6.98E-04	4.09E-04	3.68E-04	5.86E-04	3.10E-04	5.65E-04	6.19E-04	5.19E-04	1.07E-03	7.09E-04	1.48E-04	2.87E-03	2.15E-03	2.80E-03	2.99E-03	3.66E-03	2.51E-03	4.75E-04	3.51E-03	2.77E-03	8.03E-04	5.18E-04	1.53E-03	8.43E-04	1.02E-03	7.48E-04	9.35E-04
553497.22	4170831.6	553497.22	4170831.6	1.5	2.13E-05	4.13E-04	6.47E-04	6.99E-04	4.10E-04	3.70E-04	5.85E-04	3.09E-04	5.60E-04	6.20E-04	5.18E-04	1.07E-03	7.12E-04	1.47E-04	2.87E-03	2.16E-03	2.80E-03	2.99E-03	3.55E-03	2.47E-03	4.67E-04	3.40E-03	2.72E-03	7.91E-04	5.23E-04	1.54E-03	8.51E-04	1.02E-03	7.36E-04	9.31E-04
553517.22	4170831.6	553517.22	4170831.6	1.5	2.14E-05	4.11E-04	6.44E-04	6.99E-04	4.11E-04	3.70E-04	5.82E-04	3.08E-04	5.55E-04	6.21E-04	5.16E-04	1.08E-03	7.13E-04	1.47E-04	2.87E-03	2.16E-03	2.79E-03	2.99E-03	3.45E-03	2.43E-03	4.59E-04	3.29E-03	2.68E-03	7.79E-04	5.29E-04	1.56E-03	8.59E-04	1.03E-03	7.26E-04	9.27E-04
553537.22	4170831.6	553537.22	4170831.6	1.5	2.14E-05	4.09E-04	6.40E-04	6.99E-04	4.12E-04	3.70E-04	5.79E-04	3.06E-04	5.50E-04	6.21E-04	5.13E-04	1.07E-03	7.14E-04	1.46E-04	2.86E-03	2.16E-03	2.79E-03	2.98E-03	3.34E-03	2.38E-03	4.51E-04	3.19E-03	2.63E-03	7.65E-04	5.35E-04	1.57E-03	8.67E-04	1.03E-03	7.16E-04	9.21E-04
552757.22	4170831.6	552757.22	4170831.6	1.5	2.86E-05	7.66E-04	1.20E-03	1.05E-03	7.06E-04	6.37E-04	1.09E-03	5.74E-04	8.96E-04	1.07E-03	9.63E-04	1.79E-03	1.23E-03	3.50E-04	5.60E-03	3.98E-03	4.79E-03	5.18E-03	5.81E-03	4.14E-03	7.83E-04	5.55E-03	4.58E-03	1.33E-03	1.10E-03	3.17E-03	1.74E-03	1.89E-03	1.67E-03	1.82E-03
552777.22	4170831.6	552777.22	4170831.6	1.5	2.87E-05	7.80E-04	1.22E-03	1.06E-03	7.22E-04	6.50E-04	1.11E-03	5.84E-04	9.04E-04	1.09E-03	9.81E-04	1.81E-03	1.26E-03	3.45E-04	5.64E-03	4.04E-03	4.84E-03	5.27E-03	5.94E-03	4.24E-03	8.01E-04	5.67E-03	4.68E-03	1.36E-03	1.13E-03	3.21E-03	1.77E-03	1.91E-03	1.66E-03	1.84E-03
552797.22	4170831.6	552797.22	4170831.6	1.5	2.88E-05	7.98E-04	1.24E-03	1.07E-03	7.31E-04	6.58E-04	1.12E-03	5.91E-04	9.07E-04	1.10E-03	9.92E-04	1.83E-03	1.28E-03	3.39E-04	5.66E-03	4.07E-03	4.86E-03	5.33E-03	6.06E-03	4.31E-03	8.15E-04	5.78E-03	4.76E-03	1.38E-03	1.05E-03	3.06E-03	1.68E-03	1.91E-03	1.64E-03	1.85E-03
552817.22	4170831.6	552817.22	4170831.6	1.5	2.89E-05	7.97E-04	1.25E-03	1.07E-03	7.39E-04	6.67E-04	1.13E-03	5.97E-04	9.09E-04	1.12E-03	1.00E-03	1.84E-03	1.29E-03	3.32E-04	5.65E-03	4.09E-03	4.87E-03	5.38E-03	6.16E-03	4.38E-03	8.27E-04	5.89E-03	4.83E-03	1.40E-03	1.02E-03	2.99E-03	1.64E-03	1.91E-03	1.62E-03	1.85E-03
552837.22	4170831.6	552837.22	4170831.6	1.5	2.92E-05	8.08E-04	1.27E-03	1.08E-03	7.51E-04	6.77E-04	1.14E-03	6.05E-04	9.15E-04	1.13E-03	1.01E-03	1.86E-03	1.31E-03	3.25E-04	5.66E-03	4.13E-03	4.91E-03	5.45E-03	6.27E-03	4.45E-03	8.42E-04	5.99E-03	4.92E-03	1.43E-03	1.03E-03	2.92E-03	1.61E-03	1.92E-03	1.59E-03	1.86E-03
552857.22	4170831.6	552857.22	4170831.6	1.5	2.93E-05	8.15E-04	1.28E-03	1.08E-03	7.62E-04	6.85E-04	1.16E-03	6.12E-04	9.21E-04	1.14E-03	1.02E-03	1.88E-03	1.33E-03	3.18E-04	5.66E-03	4.17E-03	4.94E-03	5.54E-03	6.38E-03	4.52E-03	8.56E-04	6.08E-03	4.99E-03	1.45E-03	1.03E-03	2.85E-03	1.57E-03	1.93E-03	1.55E-03	1.86E-03
552877.22	4170831.6	552877.22	4170831.6	1.5	2.94E-05	8.21E-04	1.29E-03	1.08E-03	7.67E-04	6.92E-04	1.16E-03	6.15E-04	9.23E-04	1.16E-03	1.03E-03	1.90E-03	1.34E-03	3.11E-04	5.65E-03	4.17E-03	4.94E-03	5.54E-03	6.47E-03	4.58E-03	8.65E-04	6.18E-03	5.05E-03	1.47E-03	1.03E-03	2.80E-03	1.54E-03	1.92E-03	1.57E-03	1.86E-03
552897.22	4170831.6	552897.22	4170831.6	1.5	2.98E-05	8.13E-04	1.27E-03	1.07E-03	7.59E-04	6.84E-04	1.15E-03	6.09E-04	9.14E-04	1.15E-03	1.02E-03	1.88E-03	1.33E-03	3.01E-04	5.55E-03	4.11E-03	4.88E-03	5.48E-03	6.45E-03	4.56E-03	8.62E-04	6.20E-03	5.03E-03	1.46E-03	1.02E-03	2.76E-03	1.51E-03	1.89E-03	1.53E-03	1.83E-03
552917.22	4170831.6	552917.22	4170831.6	1.5	2.94E-05	7.89E-04	1.24E-03	1.04E-03	7.33E-04	6.61E-04	1.12E-03	5.91E-04	8.91E-04	1.11E-03	9.91E-04	1.83E-03	1.28E-03	2.89E-04	5.35E-03	3.97E-03	4.74E-03	5.30E-03	6.40E-03	4.46E-03	8.43E-04	6.12E-03	4.92E-03	1.43E-03	8.66E-04	2.58E-03	1.42E-03	1.81E-03	1.49E-03	1.77E-03
552937.22	4170831.6	552937.22	4170831.6	1.5	2.85E-05	7.47E-04	1.17E-03	9.87E-04	6.90E-04	6.22E-04	1.06E-03	5.58E-04	8.43E-04	1.05E-03	9.38E-04	1.73E-03	1.21E-03	2.74E-04	5.04E-03	3.74E-03	4.51E-03	5.01E-03	6.07E-03	4.23E-03	8.00E-04	5.81E-03	4.67E-03	1.32E-03	8.05E-04	2.42E-03	1.32E-03	1.70E-03	1.41E-03	1.67E-03
552957.22	4170831.6	552957.22	4170831.6	1.5	2.62E-05	6.80E-04	1.07E-03	9.10E-04	6.27E-04	5.65E-04	9.63E-04	5.09E-04	7.90E-04	9.48E-04	8.55E-04	1.58E-03	1.10E-03	2.51E-04	4.59E-03	3.39E-03	4.15E-03	4.56E-03	5.70E-03	3.90E-03	7.38E-04	5.45E-03	4.29E-03	1.25E-03	7.16E-04	2.14E-03	1.18E-03	1.53E-03	1.30E-03	1.52E-03
552977.22	4170831.6	552977.22	4170831.6	1.5	2.32E-05	6.21E-04	9.72E-04	8.41

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	PreC_West	PreAnD_East	PreAnD_East	PreAnD_East	PreAnD_West	PreAnD_West	PreAnD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CDE	AreaOS_CDE	AreaOS_CDE
				2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2025	2026	2026	2026	2027	2028	2025	2026	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2029					
96			onsite g/s lookup	1 DEMO NA	2 ABC_EAST D	3 ABC_EAST D	4 ABC_EAST_D	5 A_WEST D	6 A_WEST D	7 A_WEST D	8 ABC_EAST_D	9 ABC_EAST D	10 B_WEST D	11 B_WEST D	12 ABC_EAST D	13 C_WEST D	14 C_WEST_D	15 D_EAST_D	16 D_EAST D	17 D_EAST D	18 D_WEST D	19 D_WEST_D	20 E_BOTH D	21 E_BOTH D	22 E_BOTH D	23 E_BOTH D	24 E_BOTH D	25 E_BOTH D	26 OS_AB D	27 OS_AB D	28 OS_AB D	29 OS_AB D	30 OS_CDE D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
553397.22	4170911.6	553397.22	4170911.6	1.5	2.31E-05	5.41E-04	8.47E-04	8.39E-04	5.38E-04	4.85E-04	7.66E-04	4.05E-04	6.96E-04	8.13E-04	6.79E-04	1.34E-03	9.36E-04	1.71E-04	3.64E-03	2.80E-03	3.53E-03	3.89E-03	5.01E-03	3.40E-03	6.42E-04	4.80E-03	3.73E-03	1.08E-03	6.40E-04	1.90E-03	1.05E-03	1.33E-03	9.10E-04	1.20E-03
553417.22	4170911.6	553417.22	4170911.6	1.5	2.33E-05	5.38E-04	8.43E-04	8.42E-04	5.39E-04	4.86E-04	7.62E-04	4.03E-04	6.91E-04	8.14E-04	6.75E-04	1.35E-03	9.38E-04	1.70E-04	3.64E-03	2.80E-03	3.52E-03	3.89E-03	4.87E-03	3.34E-03	6.32E-04	4.67E-03	3.68E-03	1.07E-03	6.49E-04	1.93E-03	1.07E-03	1.33E-03	8.92E-04	1.19E-03
553437.22	4170911.6	553437.22	4170911.6	1.5	2.34E-05	5.34E-04	8.36E-04	8.46E-04	5.41E-04	4.86E-04	7.56E-04	4.02E-04	6.85E-04	8.12E-04	6.69E-04	1.35E-03	9.37E-04	1.68E-04	3.62E-03	2.79E-03	3.49E-03	3.88E-03	4.73E-03	3.28E-03	6.20E-04	4.53E-03	3.62E-03	1.05E-03	6.57E-04	1.95E-03	1.08E-03	1.34E-03	8.73E-04	1.18E-03
553457.22	4170911.6	553457.22	4170911.6	1.5	2.35E-05	5.28E-04	8.27E-04	8.41E-04	5.35E-04	4.83E-04	7.48E-04	3.96E-04	6.77E-04	8.07E-04	6.62E-04	1.34E-03	9.32E-04	1.66E-04	3.60E-03	2.77E-03	3.46E-03	3.85E-03	4.59E-03	3.22E-03	6.08E-04	4.39E-03	3.55E-03	1.03E-03	6.65E-04	1.97E-03	1.09E-03	1.34E-03	8.56E-04	1.17E-03
553477.22	4170911.6	553477.22	4170911.6	1.5	2.35E-05	5.21E-04	8.17E-04	8.36E-04	5.31E-04	4.78E-04	7.39E-04	3.91E-04	6.68E-04	8.00E-04	6.53E-04	1.34E-03	9.24E-04	1.65E-04	3.56E-03	2.75E-03	3.43E-03	3.81E-03	4.44E-03	3.14E-03	5.94E-04	4.24E-03	3.47E-03	1.01E-03	6.71E-04	1.98E-03	1.09E-03	1.33E-03	8.39E-04	1.15E-03
553497.22	4170911.6	553497.22	4170911.6	1.5	2.34E-05	5.13E-04	8.04E-04	8.28E-04	5.25E-04	4.73E-04	7.28E-04	3.85E-04	6.57E-04	7.90E-04	6.43E-04	1.33E-03	9.13E-04	1.63E-04	3.52E-03	2.72E-03	3.38E-03	3.77E-03	4.29E-03	3.07E-03	5.79E-04	4.10E-03	3.39E-03	9.84E-04	6.76E-04	1.99E-03	1.10E-03	1.32E-03	8.24E-04	1.13E-03
553517.22	4170911.6	553517.22	4170911.6	1.5	2.34E-05	5.04E-04	7.91E-04	8.19E-04	5.19E-04	4.68E-04	7.15E-04	3.78E-04	6.46E-04	7.79E-04	6.32E-04	1.32E-03	9.01E-04	1.61E-04	3.48E-03	2.69E-03	3.33E-03	3.73E-03	4.14E-03	2.99E-03	5.64E-04	3.98E-03	3.30E-03	9.59E-04	6.82E-04	2.00E-03	1.10E-03	1.31E-03	8.09E-04	1.11E-03
553537.22	4170911.6	553537.22	4170911.6	1.5	2.33E-05	4.95E-04	7.76E-04	8.06E-04	5.08E-04	4.58E-04	7.02E-04	3.71E-04	6.35E-04	7.66E-04	6.21E-04	1.30E-03	8.86E-04	1.60E-04	3.43E-03	2.64E-03	3.27E-03	3.65E-03	3.99E-03	2.90E-03	5.49E-04	3.81E-03	3.21E-03	9.34E-04	6.83E-04	2.00E-03	1.10E-03	1.30E-03	7.96E-04	1.10E-03
553557.22	4170911.6	553557.22	4170911.6	1.5	2.31E-05	4.86E-04	7.61E-04	7.92E-04	4.99E-04	4.50E-04	6.88E-04	3.64E-04	6.24E-04	7.52E-04	6.08E-04	1.29E-03	8.70E-04	1.59E-04	3.37E-03	2.59E-03	3.20E-03	3.58E-03	3.85E-03	2.82E-03	5.33E-04	3.67E-03	3.13E-03	9.08E-04	6.85E-04	2.00E-03	1.10E-03	1.28E-03	7.83E-04	1.08E-03
553577.22	4170911.6	553577.22	4170911.6	1.5	2.30E-05	4.78E-04	7.48E-04	7.78E-04	4.90E-04	4.42E-04	6.74E-04	3.56E-04	6.12E-04	7.38E-04	5.83E-04	1.27E-03	8.53E-04	1.57E-04	3.32E-03	2.54E-03	3.13E-03	3.51E-03	3.72E-03	2.74E-03	5.18E-04	3.55E-03	3.04E-03	8.83E-04	6.86E-04	2.00E-03	1.10E-03	1.26E-03	7.70E-04	1.06E-03
553597.22	4170911.6	553597.22	4170911.6	1.5	2.28E-05	4.65E-04	7.29E-04	7.59E-04	4.79E-04	4.32E-04	6.60E-04	3.49E-04	6.03E-04	7.24E-04	5.81E-04	1.25E-03	8.35E-04	1.56E-04	3.26E-03	2.50E-03	3.05E-03	3.42E-03	3.60E-03	2.67E-03	5.04E-04	3.43E-03	2.96E-03	8.60E-04	6.86E-04	1.99E-03	1.09E-03	1.24E-03	7.59E-04	1.04E-03
553617.22	4170911.6	553617.22	4170911.6	1.5	2.27E-05	4.55E-04	7.13E-04	7.41E-04	4.68E-04	4.22E-04	6.45E-04	3.41E-04	5.93E-04	7.07E-04	5.70E-04	1.23E-03	8.18E-04	1.53E-04	3.20E-03	2.44E-03	2.98E-03	3.35E-03	3.50E-03	2.60E-03	4.91E-04	3.33E-03	2.88E-03	8.38E-04	6.85E-04	1.98E-03	1.09E-03	1.22E-03	7.48E-04	1.02E-03
553637.22	4170911.6	553637.22	4170911.6	1.5	2.25E-05	4.45E-04	6.97E-04	7.22E-04	4.58E-04	4.13E-04	6.31E-04	3.34E-04	5.85E-04	6.91E-04	5.58E-04	1.21E-03	8.00E-04	1.53E-04	3.14E-03	2.39E-03	2.91E-03	3.27E-03	3.41E-03	2.54E-03	4.79E-04	3.25E-03	2.82E-03	8.18E-04	6.83E-04	1.97E-03	1.08E-03	1.20E-03	7.39E-04	1.00E-03
553657.22	4170911.6	553657.22	4170911.6	1.5	2.24E-05	4.36E-04	6.82E-04	7.06E-04	4.48E-04	4.05E-04	6.17E-04	3.26E-04	5.77E-04	6.76E-04	5.46E-04	1.19E-03	7.82E-04	1.52E-04	3.08E-03	2.34E-03	2.85E-03	3.20E-03	3.32E-03	2.48E-03	4.68E-04	3.18E-03	2.75E-03	8.00E-04	6.82E-04	1.96E-03	1.07E-03	1.18E-03	7.29E-04	9.81E-04
553677.22	4170911.6	553677.22	4170911.6	1.5	2.22E-05	4.26E-04	6.67E-04	6.82E-04	4.37E-04	3.94E-04	6.03E-04	3.19E-04	5.70E-04	6.61E-04	5.33E-04	1.17E-03	7.64E-04	1.50E-04	3.02E-03	2.29E-03	2.76E-03	3.12E-03	3.27E-03	2.43E-03	4.59E-04	3.12E-03	2.69E-03	7.82E-04	6.77E-04	1.95E-03	1.07E-03	1.16E-03	7.21E-04	9.62E-04
553697.22	4170911.6	553697.22	4170911.6	1.5	2.21E-05	4.16E-04	6.52E-04	6.62E-04	4.26E-04	3.84E-04	5.90E-04	3.12E-04	5.64E-04	6.47E-04	5.22E-04	1.15E-03	7.47E-04	1.48E-04	2.96E-03	2.24E-03	2.70E-03	3.04E-03	3.21E-03	2.38E-03	4.49E-04	3.06E-03	2.64E-03	7.66E-04	6.73E-04	1.93E-03	1.06E-03	1.14E-03	7.12E-04	9.44E-04
553717.22	4170911.6	553717.22	4170911.6	1.5	2.20E-05	4.07E-04	6.38E-04	6.42E-04	4.16E-04	3.75E-04	5.77E-04	3.05E-04	5.56E-04	6.32E-04	5.10E-04	1.13E-03	7.30E-04	1.47E-04	2.91E-03	2.20E-03	2.64E-03	2.97E-03	3.16E-03	2.33E-03	4.41E-04	3.01E-03	2.59E-03	7.51E-04	6.68E-04	1.92E-03	1.05E-03	1.12E-03	7.04E-04	9.26E-04
553737.22	4170911.6	553737.22	4170911.6	1.5	2.18E-05	3.99E-04	6.25E-04	6.23E-04	4.07E-04	3.67E-04	5.65E-04	2.99E-04	5.55E-04	6.19E-04	5.00E-04	1.11E-03	7.13E-04	1.45E-04	2.85E-03	2.15E-03	2.57E-03	2.90E-03	3.11E-03	2.29E-03	4.32E-04	2.97E-03	2.54E-03	7.37E-04	6.64E-04	1.90E-03	1.04E-03	1.10E-03	6.96E-04	9.10E-04
553757.22	4170911.6	553757.22	4170911.6	1.5	2.17E-05	3.91E-04	6.12E-04	6.05E-04	3.98E-04	3.58E-04	5.54E-04	2.93E-04	5.52E-04	6.06E-04	4.90E-04	1.09E-03	6.98E-04	1.44E-04	2.80E-03	2.11E-03	2.51E-03	2.84E-03	3.07E-03	2.25E-03	4.25E-04	2.93E-03	2.49E-03	7.24E-04	6.59E-04	1.88E-03	1.03E-03	1.08E-03	6.89E-04	8.93E-04
553777.22	4170911.6	553777.22	4170911.6	1.5	2.18E-05	3.84E-04	6.01E-04	5.88E-04	3.89E-04	3.51E-04	5.44E-04	2.88E-04	5.51E-04	5.94E-04	4.81E-04	1.07E-03	6.83E-04	1.42E-04	2.76E-03	2.07E-03	2.46E-03	2.78E-03	3.03E-03	2.22E-03	4.19E-04	2.90E-03	2.46E-03	7.13E-04	6.55E-04	1.87E-03	1.02E-03	1.06E-03	6.83E-04	8.76E-04
553797.22	4170911.6	553797.22	4170911.6	1.5	2.18E-05	3.77E-04	5.91E-04	5.74E-04	3.81E-04	3.44E-04	5.35E-04	2.83E-04	5.38E-04	5.83E-04	4.73E-04	1.05E-03	6.68E-04	1.41E-04	2.70E-03	2.03E-03	2.41E-03	2.72E-03	2.98E-03	2.18E-03	4.12E-04	2.84E-03	2.42E-03	7.04E-04	6.51E-04	1.85E-03	1.01E-03	1.05E-03	6.78E-04	8.66E-04
553817.22	4170911.6	553817.22	4170911.6	1.5	2.17E-05	3.70E-04	5.79E-04	5.58E-04	3.72E-04	3.36E-04	5.24E-04	2.77E-04	5.45E-04	5.70E-04	4.64E-04	1.03E-03	6.54E-04	1.40E-04	2.64E-03	1.98E-03	2.36E-03	2.66E-03	2.99E-03	2.15E-03	4.07E-04	2.86E-03	2.38E-03	6.92E-04	6.44E-04	1.83E-03	1.00E-03	1.03E-03	6.71E-04	8.50E-04
553837.22	4170911.6	553837.22	4170911.6	1.5	2.17E-05	3.63E-04	5.68E-04	5.44E-04	3.64E-04	3.28E-04	5.14E-04	2.72E-04	5.45E-04	5.59E-04	4.55E-04	1.01E-03	6.40E-04	1.38E-04	2.61E-03	1.94E-03	2.33E-03	2.61E-03	2.96E-03	2.12E-03	4.01E-04	2.83E-03	2.35E-03	6.81E-04	6.39E-04	1.82E-03	9.91E-04	1.01E-03	6.66E-04	8.37E-04
553857.22	4170911.6	553857.22	4170911.6	1.5	2.16E-05	3.56E-04	5.57E-04	5.31E-04	3.56E-04	3.21E-04	5.04E-04	2.68E-04	5.45E-04	5.48E-04	4.47E-04	9.92E-04	6.26E-04	1.35E-04	2.58E-03	1.91E-03	2.30E-03	2.56E-03	2.93E-03	2.09E-03	4.05E-04	2.80E-03	2.32E-03	6.71E-04	6.34E-04	1.80E-03	9.81E-04	1.00E-03	6.61E-04	8.31E-04
553877.22	4170911.6	553877.22	4170911.6	1.5	2.15E-05	3.49E-04	5.47E-04	5.20E-04	3.49E-04	3.15E-04	4.94E-04	2.64E-04	5.45E-04	5.37E-04	4.38E-04	9.72E-04	6.13E-04	1.33E-04	2.55E-03	1.88E-03	2.27E-03	2.51E-03	2.91E-03	2.06E-03	4.00E-04	2.77E-03	2.29E-03	6.61E-04	6.29E-04	1.79E-03	9.72E-04	9.94E-04	6.56E-04	8.24E-04
553897.22	4170911.6	553897.22	4170911.6	1.5	2.14E-05	3.42E-04	5.37E-04	5.09E-04	3.42E-04	3.09E-04	4.85E-04	2.60E-04	5.45E-04	5.26E-04	4.29E-04	9.52E-04	6.00E-04	1.31E-04	2.52E-03	1.85E-03	2.24E-03	2.46E-03	2.89E-03	2.03E-03	3.95E-04	2.74E-03	2.26E-03	6.51E-04	6.24E-04	1.78E-03	9.63E-04	9.85E-04	6.51E-04	8.17E-04
553917.22	4170911.6	553917.22	4170911.6	1.5	2.13E-05	3.35E-04	5.26E-04	4.98E-04	3.35E-04	3.02E-04	4.75E-04	2.55E-04	5.45E-04	5.15E-04	4.20E-04	9.32E-04	5.87E-04	1.30E-04	2.49E-03	1.82E-03	2.21E-03	2.42E-03	2.86E-03	2.00E-03	3.90E-04	2.71E-03	2.23E-03	6.41E-04	6.19E-04	1.77E-03	9.54E-04	9.76E-04	6.46E-04	8.09E-04
553937.22	4170911.6	553937.22	4170911.6	1.5	2.12E-05	3.28E-04	5.15E-04	4.88E-04	3.28E-04	2.96E-04	4.66E-04	2.50E-04	5.45E-04	5.04E-04	4.11E-04	9.12E-04	5.74E-04	1.28E-04	2.46E-03	1.79E-03	2.18E-03	2.38E-03	2.83E-03	1.97E-03	3.85E-04	2.68E-03	2.20E-03	6.31E-04	6.13E-04	1.75E-03	9.45E-04	9.67E-04	6.40E-04	8.01E-04
553957.22	4170911.6	553957.22	4170911.6	1.5	2.11E-05	3.22E-04	5.04E-04	4.78E-04	3.21E-04	2.90E-04	4.56E-04	2.45E-04	5.45E-04	4.93E-04	4.02E-04	8.92E-04	5.61E-04	1.26E-04	2.43E-03	1.76E-03	2.15E-03	2.34E-03	2.80E-03	1.94E-03	3.80E-04	2.65E-03	2.17E-03	6.21E-04	6.07E-04	1.74E-03	9.36E-04	9.58E-04	6.34E-04	7.93E-04
553977.22	4170911.6	553977.22	4170911.6	1.5	2.10E-05	3.16E-04	4.94E-04	4.68E-04	3.15E-04	2.84E-04	4.47E-04	2.40E-04	5.45E-04	4.83E-04	3.94E-04	8.72E-04	5.49E-04	1.24E-04	2.39E-03	1.73E-03	2.11E-03	2.30E-03	2.77E-03	1.91E-03	3.74E-04	2.62E-03	2.14E-03	6.11E-04	5.99E-04	1.72E-03	9.27E-04	9.49E-04	6.28E-04	7.85E-04
553997.22	4170911.6	553997.22	4170911.6	1.5	2.09E-05	3.10E-04	4.85E-04	4.59E-04	3.09E-04	2.79E-04	4.39E-04	2.36E-04	5.45E-04	4.74E-04	3.87E-04	8.53E-04	5.38E-04	1.22E-04	2.35E-03	1.70E-03	2.07E-03	2.26E-03	2.72E-03	1.87E-03	3.68E-04	2.58E-03	2.11E-03	6.01E-04	5.91E-04	1.70E-03	9.18E-04	9.40E-04	6.22E-04	7.77E-04
554017.22	4170911.6	554017.22	4170911.6	1.5	2.08E-05	3.04E-04	4.76E-04	4.50E-04	3.04E-04	2.74E-04	4.31E-04	2.32E-04	5.45E-04	4.65E-04	3.80E-04	8.34E-04	5.27E-04	1.21E-04	2.30E-03	1.67E-03	2.03E-03	2.22E-03	2.67E-03	1.84E-03	3.62E-04	2.53E-03	2.07E-03	5.91E-04	5.82E-04	1.68E-03	9.09E-04	9.31E-04	6.16E-04	7.70E-04
554037.22	4170911.6	554037.22	4170911.6	1.5	2.07E-05	2.98E-04	4.67E-04	4.41E-04	2.98E-04	2.69E-04	4.23E-04	2.28E-04	5.45E-04	4.56E-04	3.73E-04	8.15E-04	5.16E-04	1.19E-04	2.26E-03	1.64E-03	1.99E-03	2.18E-03	2.62E-03	1.80E-03	3.56E-04	2.48E-03	2.03E-03	5.81E-04	5.73E-04	1.66E-03	8.99E-04	9.22E-04	6.10E-04	7.62E-04
554057.22	4170911.6	554057.22	4170911.6	1.5	2.06E-05	2.92E-04	4.58E-04	4.33E-04	2.92E-04	2.64E-04	4.15E-04	2.24E-04	5.45E-04	4.47E-04	3.66E-04	8.00E-04	5.06E-04	1.17E-04	2.22E-03	1.61E-03	1.95E-03	2.14E-03	2.57E-03	1.77E-03	3.49E-04	2.44E-03	1.99E-03	5.71E-04	5.64E-04	1.64E-03	8.90E-04	9.13E-04	6.04E-04	7.55E-04
554077.22	4170911.6	554077.22	4170911.6	1.5	2.05E-05	2.86E-04	4.49E-04	4.25E-04	2.86E-04	2.59E-04	4.07E-04	2.20E-04	5.45E-04	4.38E-04	3.59E-04	7.85E-04	4.96E-04	1.15E-04	2.18E-03	1.58E-03	1.91E-03	2.10E-03	2.52E-03	1.74E-03	3.43E-04	2.39E-03	1.95E-03	5.61E-04	5.54E-04	1.62E-03	8.80E-04	9.04E-04	5.98E-04	7.48E-04
554097.22	4170911.6	554097.22	4170911.6	1.5	2.04E-05	2.80E-04	4.40E-04	4.17E-04	2.80E-04	2.54E-04	3.99E-04	2.16E-04	5.45E-04	4.30E-04	3.52E-04	7.70E-04	4.87E-04	1.13E-04	2.14E-03	1.55E-03	1.87E-03	2.06E-03	2.47E-03	1.71E-03	3.37E-04	2.35E-03	1.91E-03	5.51E-04	5.44E-04	1.59E-03	8.71E-04	8.94E-04	5.92E-04	7.41E-04
554117.22	4170911.6	554117.22	4170911.6	1.5	2.03E-05	2.74E-04	4.31E-04	4.09E-04	2.74E-04	2.49E-04	3.91E-04	2.12E-04	5.45E-04	4.22E-04	3.45E-04	7.55E-04	4.78E-04	1.11E-04	2.10E-03	1.52E-03	1.84E-03	2.02E-03	2.42E-03	1.68E-03	3.31E-04	2.30E-03	1.87E-03	5.41E-04	5.34E-04	1.56E-03	8.61E-04	8.84E-04	5.86E-04	7.34E-04
554137.22	4170911.6	554137.22	4170911.6	1.5	2.02E-05	2.68E-04	4.22E-04	4.00E-04	2.68E-04	2.44E-04	3.83E-04	2.08E-04	5.45E-04	4.14E-04	3.38E-04	7.40E-04	4.69E-04	1.09E-04	2.06E-03	1.49E-03	1.80E-03	1.98E-03	2.37E-03	1.65E-03	3.25E-04	2.26E-03	1.83E-03	5.31E-04	5.24E-04	1.53E-03	8.52E-04	8.74E-04	5.80E-04	7.27E-04
554157.22	4170911.6	554157.22	4170911.6	1.5	2.01E-05	2.62E-04	4.13E-04	3.92E-04	2.62E-04	2.39E-04	3.75E-04	2.04E-04	5.45E-04	4.06E-04	3.31E-04	7.25E-04	4.60E-04	1.07E-04	2.02E-03	1.46E-03	1.77E-03	1.94E-03	2.32E-03	1.62E-03	3.19E-04	2.22E-03	1.79E-03	5.21E-04	5.14E-04	1.50E-03	8.43E-04	8.64E-04	5.74E-04	7.20E-04
554177.22	4170911.6	554177.22	4170911.6	1.5	2.00E-05	2.57E-04	4.05E-04	3.84E-04	2.57E-04	2.34E-04	3.68E-04	2.00E-04	5.45E-04	3.98E-04	3.25E-04	7.11E-04	4.51E-04	1.05E-04	1.98E-03	1.43E-03	1.74E-03	1.90E-03	2.28E-03	1.59E-03	3.13E-04	2.18E-03	1.76E-03	5.12E-04	5.04E-04	1.47E-03	8.34E-04	8.54E-04	5.68E-04	7.13E-04
554197.22	4170911.6	554197.22	4170911.6	1.5	1.99E-05	2.52E-04	3.97E-04	3.76E-04	2.52E-04	2.30E-04	3.61E-04	1.96E-04	5.45E-04	3.90E-04	3.19E-04	6.97E-04	4.42E-04	1.03E-04	1.94E-03	1.40E-03	1.71E-03	1.86E-03	2.23E-03	1.56E-03	3.07E-04	2.14E-03	1.72E-03	5.02E-04	4.94E-04	1.44E-03	8.25E-04	8.44E-04	5.62E-04	7.06E-04
554217.22	4170911.6	554217.22	4170911.6	1.5	1.98E-05	2.47E-04	3.89E-04	3.69E-04	2.47E-04	2.25E-04	3.54E-04	1.92E-04	5.45E-04	3.82E-04	3.13E-04	6.83E-04	4.33E-04	1.01E-04	1.90E-03	1.37E-03	1.68E-03	1.82E-03	2.19E-03	1.53E-03	3.01E-04	2.10E-03	1.69E-03	4.92E-04	4.85E-04	1.41E-03	8.16E-04	8.34E-04	5.56E-04	6.99E-04
554237.22	4170911.6	554237.22	4170911.6	1.5	1.97E-05	2.42E-04	3.82E-04	3.62E-04	2.42E-04	2.21E-04	3.47E-04	1.88E-04	5.45E-04	3.74E-04	3.07E-04	6.70E-04	4.25E-04	9.92E-05	1.86E-03	1.34E-03	1.65E-03	1.78E-03	2.15E-03	1.50E-03	2.95E-04	2.06E-03	1.66E-03	4.83E-04	4.76E-04	1.38E-03	8.07E-04	8.24E-04	5.50E-04	6.92E-04
554257.22	4170911.6	554257.22	4170911.6	1.5	1.96E-05	2.38E-04	3.75E-04	3.56E-04	2.38E-04	2.17E-04	3.41E-04	1.84E-04	5.45E-04	3.67E-04	3.01E-04	6.57E-04	4.17E-04	9.73E-05	1.82E-03	1.31E-03	1.62E-03	1.75E-03	2.11E-03	1.47E-03	2.89E-04	2.02E-03	1.63E-03	4.74E-04	4.67E-04	1.35E-03	7.98E-04	8.14E-04	5.44E-04	6.85E-04
554277.22	4170911.6	554277.22	4170911.6	1.5	1.95E-05	2.34E-04	3.69E-04	3.50E-04	2.34E-04	2.13E-04	3.35E-04	1.81E-04	5.45E-04	3.61E-04	2.96E-04	6.45E-04	4.09E-04	9.55E-05	1.79E-03	1.29E-03	1.59E-03	1.72E-03	2.07E-03	1.44E-03	2.84E-04	1.99E-03	1.60E-03	4.65E-04	4.59E-04	1.33E-03	7.89E-04	8.04E-04	5.38E-04	6.78E-04
554297.22	4170911.6	554297.22	4170911.6	1.5	1.94E-05	2.30E-04	3.63E-04	3.44E-04	2.30E-04	2.10E-04	3.30E-04	1.78E-04	5.45E-04	3.55E-04	2.91E-04	6.34E-04	4.02E-04	9.38E-05	1.76E-03	1.27E-03	1.56E-03	1.69E-03	2.04E-03	1.42E-03	2.79E-04	1.96E-03	1.57E-03	4.57E-04	4.51E-04	1.31E-03	7.80E-04	7.94E-04	5.32E-04	6.71E-04
554317.22	4170911.6	554317.22	4170911.6	1.5	1.93E-05	2.26E-04	3.57E-04	3.38E-04	2.26E-04	2.06E-04	3.24E-04	1.75E-04	5.45E-04	3.49E-04	2.86E-04	6.23E-04	3.95E-04	9.21E-05	1.73E-03	1.25E-03	1.53E-03	1.66E-03	2.00E-03	1.39E-03	2.74E-04	1.93E-03	1.54E-03	4.49E-04	4.43E-04	1.29E-03	7.71E-04	7.84E-04	5.26E-04	6.64E-04
554337.22	4170911.6	554337.22	4170911.6	1.5	1.92E-05	2.22E-04	3.51E-04	3.32E-04	2.22E-04	2.03E-04	3.18E-04	1.72E-04	5.45E-04	3.43E-04	2.81E-04	6.12E-04	3.88E-04	9.05E-05	1.70E-03	1.23E-03	1.50E-03	1.63E-03	1.96E-03	1.37E-03	2.69E-04	1.89E-03	1.51E-03	4.41E-04	4.35E-04	1.27E-03	7.61E-04	7.74E-04	5.20E-04	6.57E-04
554357.22	4170911.6	554357.22	4170911.6	1.5	1.91E-05	2.18E-04	3.45E-04	3.26E-04	2.

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	Demolition 2025	AreaA_East 2025	AreaA_East 2026	AreaA_West 2025	AreaA_West 2026	AreaA_West 2027	AreaA_Wes 2025	AreaB_East 2025	AreaB_East 2026	AreaB_West 2025	AreaB_West 2026	AreaC_East 2025	AreaC_West 2025	AreaC_West 2026	AreaD_East 2026	AreaD_East 2027	AreaD_East 2028	AreaD_East 2029	AreaD_West 2026	AreaD_West 2027	AreaE_East 2026	AreaE_East 2027	AreaE_East 2028	AreaE_East 2029	AreaE_West 2026	AreaE_West 2027	AreaE_West 2028	AreaE_West 2029	AreaOS_AB 2025	AreaOS_AB 2026	AreaOS_AB 2027	AreaOS_AB 2028	AreaOS_AB 2029	AreaOS_CO2
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
96				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	A_WEST_D	A_WEST_D	A_WEST_D		ABC_EAST_D		B_WEST_D	B_WEST_D		C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
553177.22	4170971.6	553177.22	4170971.6	1.5	2.49E-05	8.15E-04	1.28E-03	1.06E-03	7.70E-04	6.94E-04	1.15E-03	6.10E-04	9.37E-04	1.16E-03	1.02E-03	1.87E-03	1.35E-03	2.30E-04	5.15E-03	4.00E-03	4.82E-03	5.51E-03	7.84E-03	5.15E-03	9.74E-04	7.51E-03	5.64E-03	1.64E-03	7.82E-04	2.38E-03	1.32E-03	1.84E-03	1.31E-03	1.73E-03
553197.22	4170971.6	553197.22	4170971.6	1.5	2.49E-05	7.96E-04	1.25E-03	1.05E-03	7.55E-04	6.80E-04	1.13E-03	5.96E-04	9.22E-04	1.14E-03	9.99E-04	1.83E-03	1.32E-03	2.25E-04	5.04E-03	3.92E-03	4.73E-03	5.40E-03	7.73E-03	5.07E-03	9.58E-04	7.41E-03	5.55E-03	1.61E-03	7.79E-04	2.37E-03	1.32E-03	1.81E-03	1.28E-03	1.69E-03
553217.22	4170971.6	553217.22	4170971.6	1.5	2.50E-05	7.87E-04	1.23E-03	1.05E-03	7.53E-04	6.78E-04	1.12E-03	5.90E-04	9.17E-04	1.14E-03	9.88E-04	1.82E-03	1.32E-03	2.21E-04	5.00E-03	3.90E-03	4.71E-03	5.38E-03	7.64E-03	5.02E-03	9.50E-04	7.32E-03	5.50E-03	1.60E-03	7.81E-04	2.37E-03	1.32E-03	1.80E-03	1.25E-03	1.67E-03
553237.22	4170971.6	553237.22	4170971.6	1.5	2.53E-05	7.90E-04	1.24E-03	1.07E-03	7.65E-04	6.90E-04	1.12E-03	5.92E-04	9.24E-04	1.16E-03	9.91E-04	1.84E-03	1.34E-03	2.19E-04	5.05E-03	3.95E-03	4.75E-03	5.46E-03	7.57E-03	5.03E-03	9.51E-04	7.26E-03	5.51E-03	1.60E-03	7.90E-04	2.40E-03	1.34E-03	1.83E-03	1.23E-03	1.68E-03
553257.22	4170971.6	553257.22	4170971.6	1.5	2.53E-05	7.82E-04	1.23E-03	1.07E-03	7.67E-04	6.91E-04	1.11E-03	5.86E-04	9.22E-04	1.16E-03	9.81E-04	1.84E-03	1.34E-03	2.15E-04	5.03E-03	3.95E-03	4.74E-03	5.46E-03	7.40E-03	4.96E-03	9.38E-04	7.09E-03	5.44E-03	1.58E-03	7.94E-04	2.41E-03	1.34E-03	1.84E-03	1.20E-03	1.67E-03
553277.22	4170971.6	553277.22	4170971.6	1.5	2.56E-05	7.82E-04	1.23E-03	1.08E-03	7.75E-04	6.98E-04	1.11E-03	5.86E-04	9.24E-04	1.17E-03	9.81E-04	1.85E-03	1.35E-03	2.13E-04	5.06E-03	3.98E-03	4.77E-03	5.51E-03	7.28E-03	4.93E-03	9.33E-04	6.97E-03	5.42E-03	1.57E-03	8.06E-04	2.45E-03	1.36E-03	1.86E-03	1.18E-03	1.67E-03
553297.22	4170971.6	553297.22	4170971.6	1.5	2.59E-05	7.94E-04	1.22E-03	1.09E-03	7.84E-04	7.04E-04	1.11E-03	5.91E-04	9.29E-04	1.18E-03	9.88E-04	1.86E-03	1.36E-03	2.11E-04	5.11E-03	4.01E-03	4.79E-03	5.56E-03	7.15E-03	4.87E-03	9.30E-04	6.86E-03	5.39E-03	1.56E-03	8.20E-04	2.49E-03	1.38E-03	1.88E-03	1.17E-03	1.67E-03
553317.22	4170971.6	553317.22	4170971.6	1.5	2.61E-05	7.76E-04	1.22E-03	1.10E-03	7.82E-04	7.10E-04	1.11E-03	5.81E-04	9.20E-04	1.18E-03	9.72E-04	1.86E-03	1.37E-03	2.09E-04	5.07E-03	4.01E-03	4.79E-03	5.56E-03	7.01E-03	4.84E-03	9.15E-04	6.71E-03	5.33E-03	1.55E-03	8.34E-04	2.52E-03	1.40E-03	1.89E-03	1.15E-03	1.66E-03
553337.22	4170971.6	553337.22	4170971.6	1.5	2.63E-05	7.67E-04	1.20E-03	1.10E-03	7.79E-04	7.03E-04	1.09E-03	5.75E-04	9.13E-04	1.17E-03	9.61E-04	1.85E-03	1.36E-03	2.06E-04	5.04E-03	3.99E-03	4.77E-03	5.54E-03	6.86E-03	4.77E-03	9.02E-04	6.56E-03	5.26E-03	1.53E-03	8.48E-04	2.56E-03	1.42E-03	1.89E-03	1.13E-03	1.64E-03
553357.22	4170971.6	553357.22	4170971.6	1.5	2.64E-05	7.68E-04	1.20E-03	1.10E-03	7.80E-04	7.04E-04	1.09E-03	5.66E-04	9.03E-04	1.16E-03	9.46E-04	1.84E-03	1.35E-03	2.03E-04	4.98E-03	3.94E-03	4.73E-03	5.48E-03	6.77E-03	4.70E-03	8.88E-04	6.39E-03	5.16E-03	1.50E-03	8.59E-04	2.58E-03	1.43E-03	1.88E-03	1.12E-03	1.63E-03
553377.22	4170971.6	553377.22	4170971.6	1.5	2.64E-05	7.40E-04	1.16E-03	1.08E-03	7.60E-04	6.85E-04	1.05E-03	5.55E-04	8.86E-04	1.14E-03	9.27E-04	1.81E-03	1.33E-03	2.00E-04	4.90E-03	3.88E-03	4.66E-03	5.40E-03	6.49E-03	4.57E-03	8.64E-04	6.21E-03	5.04E-03	1.47E-03	8.67E-04	2.60E-03	1.44E-03	1.86E-03	1.08E-03	1.59E-03
553397.22	4170971.6	553397.22	4170971.6	1.5	2.64E-05	7.22E-04	1.13E-03	1.07E-03	7.44E-04	6.71E-04	1.02E-03	5.41E-04	8.68E-04	1.12E-03	9.04E-04	1.78E-03	1.30E-03	1.96E-04	4.80E-03	3.80E-03	4.58E-03	5.29E-03	6.29E-03	4.45E-03	8.41E-04	6.01E-03	4.91E-03	1.43E-03	8.72E-04	2.60E-03	1.44E-03	1.84E-03	1.05E-03	1.56E-03
553417.22	4170971.6	553417.22	4170971.6	1.5	2.63E-05	7.02E-04	1.10E-03	1.05E-03	7.26E-04	6.54E-04	9.96E-04	5.27E-04	8.47E-04	1.09E-03	8.80E-04	1.75E-03	1.27E-03	1.93E-04	4.69E-03	3.71E-03	4.47E-03	5.16E-03	6.08E-03	4.31E-03	8.15E-04	5.81E-03	4.76E-03	1.38E-03	8.75E-04	2.60E-03	1.43E-03	1.81E-03	1.02E-03	1.52E-03
553437.22	4170971.6	553437.22	4170971.6	1.5	2.62E-05	6.84E-04	1.07E-03	1.04E-03	7.08E-04	6.38E-04	9.70E-04	5.13E-04	8.25E-04	1.06E-03	8.56E-04	1.71E-03	1.24E-03	1.88E-04	4.57E-03	3.61E-03	4.35E-03	5.03E-03	5.92E-03	4.19E-03	7.93E-04	5.66E-03	4.63E-03	1.34E-03	8.76E-04	2.59E-03	1.41E-03	1.77E-03	9.93E-04	1.48E-03
553457.22	4170971.6	553457.22	4170971.6	1.5	2.60E-05	6.60E-04	1.03E-03	1.01E-03	6.85E-04	6.17E-04	9.36E-04	4.95E-04	8.03E-04	1.03E-03	8.27E-04	1.67E-03	1.20E-03	1.86E-04	4.45E-03	3.51E-03	4.23E-03	4.87E-03	5.63E-03	4.03E-03	7.61E-04	5.38E-03	4.45E-03	1.29E-03	8.74E-04	2.58E-03	1.42E-03	1.73E-03	9.68E-04	1.43E-03
553477.22	4170971.6	553477.22	4170971.6	1.5	2.58E-05	6.39E-04	1.00E-03	9.84E-04	6.63E-04	5.98E-04	9.06E-04	4.79E-04	7.80E-04	9.98E-04	8.00E-04	1.63E-03	1.16E-03	1.83E-04	4.32E-03	3.40E-03	4.10E-03	4.71E-03	5.42E-03	3.88E-03	7.34E-04	5.17E-03	4.29E-03	1.25E-03	8.71E-04	2.56E-03	1.41E-03	1.69E-03	9.43E-04	1.39E-03
553497.22	4170971.6	553497.22	4170971.6	1.5	2.56E-05	6.19E-04	9.69E-04	9.59E-04	6.42E-04	5.79E-04	8.77E-04	4.64E-04	7.56E-04	9.66E-04	7.75E-04	1.59E-03	1.12E-03	1.81E-04	4.20E-03	3.30E-03	3.98E-03	4.56E-03	5.21E-03	3.74E-03	7.07E-04	4.97E-03	4.14E-03	1.20E-03	8.67E-04	2.54E-03	1.39E-03	1.64E-03	9.20E-04	1.34E-03
553517.22	4170971.6	553517.22	4170971.6	1.5	2.54E-05	5.99E-04	9.38E-04	9.34E-04	6.21E-04	5.60E-04	8.48E-04	4.49E-04	7.37E-04	9.34E-04	7.50E-04	1.55E-03	1.08E-03	1.77E-04	4.08E-03	3.19E-03	3.85E-03	4.41E-03	5.00E-03	3.60E-03	6.81E-04	4.77E-03	3.99E-03	1.16E-03	8.61E-04	2.51E-03	1.38E-03	1.60E-03	8.99E-04	1.31E-03
553537.22	4170971.6	553537.22	4170971.6	1.5	2.52E-05	5.79E-04	9.08E-04	9.07E-04	6.00E-04	5.41E-04	8.21E-04	4.34E-04	7.17E-04	9.04E-04	7.26E-04	1.51E-03	1.05E-03	1.75E-04	3.97E-03	3.09E-03	3.73E-03	4.27E-03	4.80E-03	3.47E-03	6.56E-04	4.58E-03	3.84E-03	1.12E-03	8.54E-04	2.48E-03	1.36E-03	1.56E-03	8.80E-04	1.27E-03
553557.22	4170971.6	553557.22	4170971.6	1.5	2.49E-05	5.61E-04	8.79E-04	8.81E-04	5.82E-04	5.25E-04	7.95E-04	4.20E-04	6.99E-04	8.76E-04	7.03E-04	1.48E-03	1.01E-03	1.72E-04	3.86E-03	3.00E-03	3.61E-03	4.13E-03	4.61E-03	3.34E-03	6.32E-04	4.40E-03	3.70E-03	1.07E-03	8.44E-04	2.45E-03	1.33E-03	1.52E-03	8.62E-04	1.23E-03
553577.22	4170971.6	553577.22	4170971.6	1.5	2.47E-05	5.43E-04	8.51E-04	8.55E-04	5.62E-04	5.06E-04	7.70E-04	4.07E-04	6.80E-04	8.46E-04	6.81E-04	1.44E-03	9.81E-04	1.68E-04	3.75E-03	2.91E-03	3.50E-03	4.00E-03	4.48E-03	3.22E-03	6.08E-04	4.24E-03	3.57E-03	1.04E-03	8.34E-04	2.42E-03	1.33E-03	1.48E-03	8.44E-04	1.20E-03
553597.22	4170971.6	553597.22	4170971.6	1.5	2.45E-05	5.27E-04	8.25E-04	8.27E-04	5.44E-04	4.90E-04	7.47E-04	3.95E-04	6.66E-04	8.20E-04	6.60E-04	1.40E-03	9.51E-04	1.68E-04	3.65E-03	2.82E-03	3.38E-03	3.88E-03	4.27E-03	3.11E-03	5.88E-04	4.08E-03	3.44E-03	1.00E-03	8.28E-04	2.39E-03	1.31E-03	1.44E-03	8.31E-04	1.17E-03
553617.22	4170971.6	553617.22	4170971.6	1.5	2.43E-05	5.11E-04	8.01E-04	8.00E-04	5.26E-04	4.74E-04	7.24E-04	3.83E-04	6.53E-04	7.94E-04	6.40E-04	1.37E-03	9.21E-04	1.66E-04	3.55E-03	2.74E-03	3.27E-03	3.74E-03	4.13E-03	3.01E-03	5.69E-04	3.94E-03	3.33E-03	9.68E-04	8.19E-04	2.36E-03	1.29E-03	1.40E-03	8.17E-04	1.13E-03
553637.22	4170971.6	553637.22	4170971.6	1.5	2.41E-05	4.96E-04	7.78E-04	7.73E-04	5.10E-04	4.60E-04	7.03E-04	3.72E-04	6.41E-04	7.70E-04	6.22E-04	1.34E-03	8.93E-04	1.63E-04	3.46E-03	2.66E-03	3.17E-03	3.62E-03	3.99E-03	2.92E-03	5.52E-04	3.81E-03	3.22E-03	9.39E-04	8.09E-04	2.32E-03	1.27E-03	1.37E-03	8.05E-04	1.11E-03
553657.22	4170971.6	553657.22	4170971.6	1.5	2.39E-05	4.82E-04	7.55E-04	7.47E-04	4.94E-04	4.45E-04	6.83E-04	3.61E-04	6.30E-04	7.48E-04	6.04E-04	1.31E-03	8.66E-04	1.61E-04	3.37E-03	2.58E-03	3.07E-03	3.51E-03	3.92E-03	2.84E-03	5.37E-04	3.74E-03	3.15E-03	9.14E-04	7.99E-04	2.29E-03	1.25E-03	1.34E-03	7.93E-04	1.08E-03
553677.22	4170971.6	553677.22	4170971.6	1.5	2.38E-05	4.69E-04	7.34E-04	7.22E-04	4.79E-04	4.32E-04	6.64E-04	3.51E-04	6.21E-04	7.26E-04	5.87E-04	1.27E-03	8.40E-04	1.59E-04	3.29E-03	2.51E-03	2.98E-03	3.41E-03	3.84E-03	2.77E-03	5.24E-04	3.67E-03	3.07E-03	8.91E-04	7.90E-04	2.26E-03	1.23E-03	1.30E-03	7.82E-04	1.05E-03
553697.22	4170971.6	553697.22	4170971.6	1.5	2.37E-05	4.56E-04	7.14E-04	6.98E-04	4.64E-04	4.20E-04	6.45E-04	3.42E-04	6.04E-04	7.05E-04	5.72E-04	1.24E-03	8.15E-04	1.56E-04	3.21E-03	2.44E-03	2.90E-03	3.31E-03	3.74E-03	2.69E-03	5.11E-04	3.60E-03	2.98E-03	8.68E-04	7.80E-04	2.23E-03	1.22E-03	1.27E-03	7.71E-04	1.02E-03
553717.22	4170971.6	553717.22	4170971.6	1.5	2.36E-05	4.45E-04	6.96E-04	6.74E-04	4.52E-04	4.07E-04	6.30E-04	3.33E-04	6.07E-04	6.87E-04	5.57E-04	1.22E-03	7.93E-04	1.55E-04	3.13E-03	2.38E-03	2.82E-03	3.22E-03	3.70E-03	2.65E-03	5.00E-04	3.54E-03	2.93E-03	8.50E-04	7.70E-04	2.20E-03	1.20E-03	1.24E-03	7.60E-04	1.00E-03
553737.22	4170971.6	553737.22	4170971.6	1.5	2.35E-05	4.34E-04	6.79E-04	6.53E-04	4.39E-04	3.96E-04	6.15E-04	3.25E-04	6.01E-04	6.70E-04	5.44E-04	1.19E-03	7.72E-04	1.53E-04	3.06E-03	2.32E-03	2.75E-03	3.13E-03	3.65E-03	2.59E-03	4.90E-04	3.49E-03	2.87E-03	8.32E-04	7.60E-04	2.16E-03	1.18E-03	1.21E-03	7.50E-04	9.83E-04
553757.22	4170971.6	553757.22	4170971.6	1.5	2.35E-05	4.24E-04	6.64E-04	6.33E-04	4.28E-04	3.86E-04	6.01E-04	3.18E-04	5.96E-04	6.53E-04	5.31E-04	1.16E-03	7.52E-04	1.51E-04	2.99E-03	2.26E-03	2.68E-03	3.05E-03	3.60E-03	2.51E-03	4.81E-04	3.45E-03	2.81E-03	8.17E-04	7.51E-04	2.14E-03	1.16E-03	1.19E-03	7.41E-04	9.62E-04
553777.22	4170971.6	553777.22	4170971.6	1.5	2.34E-05	4.16E-04	6.51E-04	6.16E-04	4.18E-04	3.77E-04	5.90E-04	3.12E-04	5.91E-04	6.38E-04	5.20E-04	1.14E-03	7.35E-04	1.49E-04	2.93E-03	2.21E-03	2.62E-03	2.98E-03	3.56E-03	2.44E-03	4.73E-04	3.41E-03	2.75E-03	8.05E-04	7.44E-04	2.12E-03	1.15E-03	1.17E-03	7.32E-04	9.44E-04
553797.22	4170971.6	553797.22	4170971.6	1.5	2.35E-05	4.07E-04	6.38E-04	5.98E-04	4.07E-04	3.67E-04	5.77E-04	3.05E-04	5.88E-04	6.23E-04	5.11E-04	1.12E-03	7.16E-04	1.48E-04	2.87E-03	2.16E-03	2.57E-03	2.91E-03	3.54E-03	2.47E-03	4.66E-04	3.39E-03	2.72E-03	7.90E-04	7.32E-04	2.08E-03	1.13E-03	1.14E-03	7.26E-04	9.26E-04
553817.22	4170971.6	553817.22	4170971.6	1.5	2.35E-05	3.98E-04	6.24E-04	5.82E-04	3.96E-04	3.57E-04	5.64E-04	2.98E-04	5.81E-04	6.08E-04	5.00E-04	1.09E-03	6.97E-04	1.46E-04	2.81E-03	2.11E-03	2.52E-03	2.84E-03	3.50E-03	2.42E-03	4.58E-04	3.35E-03	2.67E-03	7.76E-04	7.22E-04	2.04E-03	1.11E-03	1.11E-03	7.19E-04	9.08E-04
553837.22	4170971.6	553837.22	4170971.6	1.5	2.36E-05	3.90E-04	6.12E-04	5.69E-04	3.87E-04	3.49E-04	5.52E-04	2.92E-04	5.80E-04	5.95E-04	4.90E-04	1.07E-03	6.82E-04	1.44E-04	2.75E-03	2.07E-03	2.47E-03	2.78E-03	3.46E-03	2.38E-03	4.50E-04	3.29E-03	2.61E-03	7.63E-04	7.13E-04	2.00E-03	1.10E-03	1.08E-03	7.13E-04	8.91E-04
553857.22	4170971.6	553857.22	4170971.6	1.5	2.37E-05	3.83E-04	6.00E-04	5.57E-04	3.79E-04	3.41E-04	5.42E-04	2.86E-04	5.78E-04	5.83E-04	4.80E-04	1.06E-03	6.67E-04	1.44E-04	2.70E-03	2.02E-03	2.45E-03	2.73E-03	3.43E-03	2.35E-03	4.44E-04	3.28E-03	2.55E-03	7.52E-04	7.04E-04	1.99E-03	1.08E-03	1.07E-03	7.07E-04	8.78E-04
553877.22	4170971.6	553877.22	4170971.6	1.5	2.36E-05	3.73E-04	5.85E-04	5.44E-04	3.68E-04	3.32E-04	5.29E-04	2.80E-04	5.75E-04	5.68E-04	4.68E-04	1.03E-03	6.49E-04	1.40E-04	2.64E-03	1.97E-03	2.41E-03	2.66E-03	3.37E-03	2.30E-03	4.35E-04	3.23E-03	2.53E-03	7.35E-04	6.92E-04	1.95E-03	1.06E-03	1.05E-03	6.95E-04	8.58E-04
553257.22	4170991.6	553257.22	4170991.6	1.5	3.43E-05	7.08E-04	1.11E-03	1.06E-03	6.44E-04	5.81E-04	1.00E-03	5.30E-04	9.42E-04	9.83E-04	8.90E-04	1.82E-03	1.13E-03	4.00E-04	2.64E-03	3.78E-03	5.07E-03	4.87E-03	3.59E-03	6.78E-04	4.64E-03	3.98E-03	1.16E-03	1.60E-03	4.42E-03	2.39E-03	2.04E-03	1.98E-03	1.90E-03
553277.22	4170991.6	553277.22	4170991.6	1.5	3.45E-05	7.29E-04	1.18E-03	1.07E-03	6.59E-04	6.23E-04	1.04E-03	5.42E-04	9.61E-04	1.01E-03	9.31E-04	1.91E-03	1.21E-03	4.02E-04	2.68E-03	3.84E-03	4.92E-03	5.23E-03	3.68E-03	6.88E-04	4.72E-03	4.05E-03	1.21E-03	1.65E-03	4.57E-03	2.48E-03	2.15E-03	2.07E-03	1.98E-03	1.97E-03
553297.22	4170991.6	553297.22	4170991.6	1.5	3.43E-05	7.79E-04	1.22E-03	1.14E-03	7.23E-04	6.52E-04	1.10E-03	5.84E-04	9.95E-04	1.10E-03	9.80E-04	1.96E-03	1.27E-03	4.14E-04	6.07E-03	4.18E-03	5.29E-03	5.44E-03	5.32E-03	3.98E-03	7.51E-04	5.07E-03	4.41E-03	1.28E-03	1.67E-03	4.64E-03	2.52E-03	2.23E-03	2.04E-03	2.04E-03
553267.22	4170991.6	553267.22	4170991.6	1.5	3.41E-05	8.04E-04	1.26E-03	1.16E-03	7.49E-04	6.75E-04	1.14E-03	6.02E-04	1.01E-03	1.14E-03	1.01E-03	2.00E-04	1.31E-03	4.16E-04	6.21E-03	4.30E-03	5.35E-03	5.59E-03	5.51E-03	4.12E-03	7.79E-04	5.25E-03	4.58E-03	1.33E-03	1.68E-03	4.67E-03	2.54E-03	2.28E-03	2.04E-03	2.07E-03
553627.22	4170991.6	553627.22	4170991.6	1.5	3.40E-05	8.28E-04	1.30E-03	1.17E-03	7.56E-04	6.98E-04	1.17E-03	6.21E-04	1.04E-03	1.17E-03	1.04E-03	2.06E-03	1.36E-03	4.17E-04	6.35E-03	4.43E-03	5.47E-03	5.74E-03	5.66E-03	4.23E-03	8.08E-04	5.38E-03	4.75E-03	1.38E-03	1.68E-03	4.70E-03	2.55E-03	2.33E-03	2.05E-03	2.11E-03
553657.22	4170991.6	553657.22	4170991.6	1.5	3.39E-05	8.57E-04	1.34E-03	1.20E-03	8.05E-04	7.25E-04	1.21E-03	6.42E-04	1.04E-03	1.22E-03	1.08E-03	2.09E-03	1.41E-03	4.18E-04	6.50E-03	4.57E-03	5.51E-03	5.92E-03	5.93E-03	4.44E-03	8.39E-04	5.65E-03	4.93E-03	1.43E-03	1.69E-03	4.72E-03	2.56E-03	2.39E-03	2.02E-03	2.14E-03
553677.22	4170991.6	553677.22	4170991.6	1.5	3.39E-05	8.86E-04	1.39E-03	1.23E-03	8.36E-04	7.53E-04	1.25E-03	6.63E-04	1.06E-03	1.26E-03	1.11E-03	2.14E-03	1.46E-03	4.17E-04	6.65E-03	4.71E-03	5.63E-03	6.12E-03	6.16E-03	4.61E-03	8.72E-04	5.87E-03	5.12E-03	1.49E-03	1.69E-03	4.73E-03	2.58E-03	2.45E-03	2.02E-03	2.18E-03
553697.22	4170991.6	553697.22	4170991.6	1.5	3.40E-05	9.18E-04	1.44E-03	1.26E-03	8.71E-04	7.85E-04	1.28E-03	6.88E-04	1.08E-03	1.32E-03	1.15E-03	2.20E-03	1.53E-03	4.17E-04	6.82E-03	4.88E-03	5.77E-03	6.30E-03	6.40E-03	4.80E-03	9.08E-04	6.10E-03	5.34E-03	1.55E-03	1.69E-03	4.76E-03	2.59E-03	2.51E-03	2.02E-03	2.23E-03
553717.22	4170991.6	553717.22	4170991.6	1.5	3.41E-05	9.46E-04	1.48E-03	1.29E-03	8.97E-04	8.17E-04	1.32E-03	7.10E-04	1.09E-03	1.37E-03	1.19E-03	2.26E-03	1.58E-03	4.16E-04	6.98E-03	5.04E-03	5.97E-03	6.47E-03	6.64E-03	4.97E-03	9.36E-04	6.31E-03	5.56E-03	1.60E-03	1.68E-03	4.79E-03	2.60E-03	2.57E-03	2.03E-03	2.32E-03
553737.22	4170991.6	553737.22	4170991.6	1.5	3.44E-05	9.82E-04	1.54E-03	1.32E-03	9.41E-04	8.48E-04	1.39E-03	7.36E-04	1.12E-03	1.42E-03	1.23E-03	2.33E-03	1.65E-03	4.13E-04	7.13E-03	5.19E-03	6.04E-03	6.79E-03	6.91E-03	5.19E-03	9.81E-04	6.58E-03	5.77E-03	1.68E-03	1.68E-03	4.76E-03	2.60E-03	2.64E-03	2.01E-03	2.32E-03
553757.22	4170991.6	553757.22	4170991.6	1.5	3.47E-05	1.02E-03	1.59E-03	1.36E-03	9.81E-04	8.84E-04	1.44E-03	7.63E-04	1.15E-03	1.48E-03	1.28E-03	2.40E-03	1.72E-03	4.10E-04	7.31E-03	5.37E-03	6.21E-03	7.05E-03	7.18E-03	5.40E-03	1.02E-03	6.83E-03	6.00E-03	1.74E-03	1.68E-03	4.78E-03	2.61E-03	2.71E-03	2.01E-03	2.38E-03
553777.22	4170991.6	553777.22	4170991.6	1.5	3.51E-05	1.06E-03	1.66E-03	1.41E-03	1.03E-03	9.28E-04	1.50E-03	7.95E-04	1.19E-03	1.55E-03	1.33E-03	2.50E-03	1.80E-03	4.08E-04	7.54E-03	5.59E-03	6.41E-03	7.36E-03	7.47E-03	5.63E-03	1.07E-03	7.11E-03	6.28E-03	1.82E-03	1.70E-03	4.83E-03	2.64E-03	2.81E-03	2.01E-03	2.45E-03
553797.22	4170991.6	553797.22	4170991.6	1.5	3.55E-05	1.10E-03	1.72E-

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_B	AreaOS_B	AreaOS_B	AreaOS_C	AreaOS_C	AreaOS_C
			onsite g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2025	2026	2026	2027	2028	2025	2026	2031	2032	2033	2029	2030	2031	2032	2033	2026	2027	2028	2029	2030	2031	2026	2027	2028
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
96				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	A_WEST_D	A_WEST_D	A_WEST_D	ABC_EAST_D	ABC_EAST_D	ABC_EAST_D	B_WEST_D	B_WEST_D	B_WEST_D	ABC_EAST_D	C_WEST_D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D	OS_CDE_D
552537.22_4171031.6	552537.22	4171031.6	1.5	3.62E-05	7.18E-04	1.12E-03	1.08E-03	6.55E-04	5.90E-04	1.02E-03	5.37E-04	9.70E-04	1.00E-03	9.03E-04	1.89E-03	1.15E-03	4.08E-04	5.69E-03	3.85E-03	5.29E-03	5.10E-03	4.86E-03	3.61E-03	6.82E-04	4.63E-03	4.00E-03	1.16E-03	1.75E-03	4.81E-03	2.60E-03	2.14E-03	2.06E-03	1.95E-03
552557.22_4171031.6	552557.22	4171031.6	1.5	3.61E-05	7.55E-04	1.18E-03	1.12E-03	6.93E-04	6.25E-04	1.07E-03	5.65E-04	9.96E-04	1.06E-03	9.49E-04	1.95E-03	1.22E-03	4.17E-04	5.94E-03	4.05E-03	5.39E-03	5.33E-03	5.09E-03	3.80E-03	7.19E-04	4.85E-03	4.22E-03	1.23E-03	1.81E-03	4.96E-03	2.74E-03	2.23E-03	2.16E-03	2.03E-03
552577.22_4171031.6	552577.22	4171031.6	1.5	3.62E-05	7.94E-04	1.24E-03	1.17E-03	7.38E-04	6.65E-04	1.13E-03	5.95E-04	1.02E-03	1.12E-03	9.98E-04	2.00E-03	1.29E-03	4.26E-04	6.21E-03	4.29E-03	5.52E-03	5.59E-03	5.31E-03	4.01E-03	7.58E-04	5.07E-03	4.46E-03	1.30E-03	1.85E-03	5.11E-03	2.77E-03	2.35E-03	2.28E-03	2.12E-03
552597.22_4171031.6	552597.22	4171031.6	1.5	3.60E-05	8.23E-04	1.29E-03	1.19E-03	7.68E-04	6.92E-04	1.17E-03	6.16E-04	1.04E-03	1.17E-03	1.03E-03	2.08E-03	1.35E-03	4.29E-04	6.38E-03	4.42E-03	5.58E-03	5.77E-03	5.53E-03	4.17E-03	7.89E-04	5.27E-03	4.64E-03	1.35E-03	1.88E-03	5.19E-03	2.81E-03	2.42E-03	2.15E-03	2.16E-03
552617.22_4171031.6	552617.22	4171031.6	1.5	3.59E-05	8.53E-04	1.34E-03	1.22E-03	8.01E-04	7.22E-04	1.21E-03	6.39E-04	1.06E-03	1.22E-03	1.07E-03	2.13E-03	1.40E-03	4.32E-04	6.56E-03	4.58E-03	5.66E-03	5.96E-03	5.75E-03	4.35E-03	8.22E-04	5.47E-03	4.84E-03	1.40E-03	1.90E-03	5.25E-03	2.85E-03	2.49E-03	2.15E-03	2.20E-03
552637.22_4171031.6	552637.22	4171031.6	1.5	3.57E-05	8.81E-04	1.38E-03	1.24E-03	8.29E-04	7.48E-04	1.25E-03	6.60E-04	1.08E-03	1.26E-03	1.11E-03	2.17E-03	1.45E-03	4.33E-04	6.71E-03	4.72E-03	5.74E-03	6.13E-03	5.96E-03	4.51E-03	8.53E-04	5.68E-03	5.02E-03	1.44E-03	1.90E-03	5.28E-03	2.87E-03	2.55E-03	2.15E-03	2.24E-03
552657.22_4171031.6	552657.22	4171031.6	1.5	3.56E-05	8.94E-04	1.43E-03	1.27E-03	8.58E-04	7.74E-04	1.29E-03	6.82E-04	1.10E-03	1.31E-03	1.14E-03	2.23E-03	1.51E-03	4.34E-04	6.87E-03	4.86E-03	5.82E-03	6.31E-03	6.17E-03	4.67E-03	8.84E-04	5.89E-03	5.22E-03	1.48E-03	1.91E-03	5.31E-03	2.88E-03	2.61E-03	2.14E-03	2.28E-03
552677.22_4171031.6	552677.22	4171031.6	1.5	3.57E-05	9.46E-04	1.48E-03	1.30E-03	8.98E-04	8.10E-04	1.34E-03	7.08E-04	1.12E-03	1.36E-03	1.19E-03	2.29E-03	1.57E-03	4.35E-04	7.06E-03	5.04E-03	5.98E-03	6.56E-03	6.46E-03	4.89E-03	9.25E-04	6.15E-03	5.44E-03	1.58E-03	1.91E-03	5.34E-03	2.90E-03	2.69E-03	2.14E-03	2.33E-03
552697.22_4171031.6	552697.22	4171031.6	1.5	3.59E-05	9.86E-04	1.54E-03	1.35E-03	9.43E-04	8.50E-04	1.40E-03	7.39E-04	1.15E-03	1.42E-03	1.24E-03	2.37E-03	1.65E-03	4.35E-04	7.28E-03	5.25E-03	6.15E-03	6.84E-03	6.74E-03	5.12E-03	9.68E-04	6.42E-03	5.70E-03	1.66E-03	1.92E-03	5.39E-03	2.93E-03	2.77E-03	2.13E-03	2.39E-03
552717.22_4171031.6	552717.22	4171031.6	1.5	3.61E-05	1.00E-03	1.61E-03	1.41E-03	9.88E-04	8.91E-04	1.47E-03	7.68E-04	1.19E-03	1.48E-03	1.29E-03	2.44E-03	1.73E-03	4.34E-04	7.48E-03	5.44E-03	6.31E-03	7.12E-03	7.01E-03	5.34E-03	1.01E-03	6.69E-03	5.95E-03	1.73E-03	1.92E-03	5.41E-03	2.95E-03	2.86E-03	2.13E-03	2.45E-03
552737.22_4171031.6	552737.22	4171031.6	1.5	3.65E-05	1.07E-03	1.67E-03	1.43E-03	1.03E-03	9.32E-04	1.51E-03	8.01E-04	1.21E-03	1.56E-03	1.34E-03	2.54E-03	1.81E-03	4.33E-04	7.71E-03	5.66E-03	6.53E-03	7.42E-03	7.34E-03	5.60E-03	1.06E-03	6.99E-03	6.24E-03	1.81E-03	1.93E-03	5.45E-03	2.97E-03	2.95E-03	2.13E-03	2.52E-03
552757.22_4171031.6	552757.22	4171031.6	1.5	3.69E-05	1.11E-03	1.75E-03	1.48E-03	1.08E-03	9.78E-04	1.58E-03	8.35E-04	1.24E-03	1.63E-03	1.40E-03	2.63E-03	1.90E-03	4.32E-04	7.96E-03	5.90E-03	6.74E-03	7.76E-03	7.67E-03	5.87E-03	1.11E-03	7.30E-03	6.53E-03	1.90E-03	1.93E-03	5.49E-03	3.00E-03	3.05E-03	2.13E-03	2.59E-03
552777.22_4171031.6	552777.22	4171031.6	1.5	3.74E-05	1.17E-03	1.83E-03	1.54E-03	1.14E-03	1.03E-03	1.65E-03	8.74E-04	1.29E-03	1.72E-03	1.46E-03	2.75E-03	2.01E-03	4.31E-04	8.24E-03	6.17E-03	6.97E-03	8.14E-03	8.02E-03	6.17E-03	1.17E-03	7.63E-03	6.87E-03	2.00E-03	1.95E-03	5.56E-03	3.04E-03	3.17E-03	2.14E-03	2.67E-03
552797.22_4171031.6	552797.22	4171031.6	1.5	3.81E-05	1.22E-03	1.91E-03	1.61E-03	1.20E-03	1.08E-03	1.73E-03	9.16E-04	1.34E-03	1.82E-03	1.53E-03	2.88E-03	2.12E-03	4.30E-04	8.54E-03	6.45E-03	7.27E-03	8.56E-03	8.38E-03	6.48E-03	1.23E-03	7.97E-03	7.22E-03	2.10E-03	1.97E-03	5.64E-03	3.08E-03	3.30E-03	2.15E-03	2.77E-03
552817.22_4171031.6	552817.22	4171031.6	1.5	3.85E-05	1.28E-03	2.01E-03	1.67E-03	1.28E-03	1.15E-03	1.82E-03	9.62E-04	1.39E-03	1.93E-03	1.61E-03	3.03E-03	2.25E-03	4.29E-04	8.90E-03	6.80E-03	7.58E-03	9.03E-03	8.75E-03	6.81E-03	1.29E-03	8.31E-03	7.60E-03	2.21E-03	1.99E-03	5.73E-03	3.13E-03	3.45E-03	2.16E-03	2.87E-03
552837.22_4171031.6	552837.22	4171031.6	1.5	3.91E-05	1.36E-03	2.12E-03	1.76E-03	1.37E-03	1.23E-03	1.92E-03	1.02E-03	1.46E-03	2.05E-03	1.70E-03	3.20E-03	2.39E-03	4.29E-04	9.31E-03	7.19E-03	7.95E-03	9.58E-03	9.15E-03	7.20E-03	1.36E-03	8.69E-03	8.03E-03	2.33E-03	2.01E-03	5.84E-03	3.20E-03	3.62E-03	2.18E-03	3.00E-03
552857.22_4171031.6	552857.22	4171031.6	1.5	3.98E-05	1.44E-03	2.23E-03	1.86E-03	1.46E-03	1.31E-03	2.04E-03	1.08E-03	1.54E-03	2.18E-03	1.80E-03	3.40E-03	2.54E-03	4.30E-04	9.80E-03	7.64E-03	8.39E-03	1.02E-02	9.66E-03	7.63E-03	1.44E-03	9.11E-03	8.53E-03	2.48E-03	2.04E-03	5.95E-03	3.26E-03	3.82E-03	2.20E-03	3.15E-03
552877.22_4171031.6	552877.22	4171031.6	1.5	4.04E-05	1.53E-03	2.40E-03	1.97E-03	1.57E-03	1.42E-03	2.17E-03	1.15E-03	1.62E-03	2.36E-03	1.91E-03	3.62E-03	2.76E-03	4.32E-04	1.03E-02	8.15E-03	8.88E-03	1.10E-02	1.01E-02	8.11E-03	1.53E-03	9.55E-03	9.07E-03	2.63E-03	2.05E-03	6.04E-03	3.31E-03	4.03E-03	2.23E-03	3.31E-03
552897.22_4171031.6	552897.22	4171031.6	1.5	4.10E-05	1.64E-03	2.57E-03	2.11E-03	1.71E-03	1.54E-03	2.32E-03	1.23E-03	1.73E-03	2.56E-03	2.05E-03	3.88E-03	2.99E-03	4.36E-04	1.10E-02	8.77E-03	9.47E-03	1.18E-02	1.08E-02	8.66E-03	1.64E-03	1.01E-02	9.71E-03	2.82E-03	2.06E-03	6.12E-03	3.37E-03	4.28E-03	2.27E-03	3.52E-03
552917.22_4171031.6	552917.22	4171031.6	1.5	4.16E-05	1.74E-03	2.73E-03	2.24E-03	1.84E-03	1.65E-03	2.47E-03	1.31E-03	1.83E-03	2.75E-03	2.18E-03	4.14E-03	3.22E-03	4.39E-04	1.17E-02	9.38E-03	1.01E-02	1.27E-02	1.15E-02	9.21E-03	1.74E-03	1.07E-02	1.03E-02	3.00E-03	2.08E-03	6.12E-03	3.38E-03	4.53E-03	2.30E-03	3.71E-03
552937.22_4171031.6	552937.22	4171031.6	1.5	4.15E-05	1.84E-03	2.88E-03	2.36E-03	1.96E-03	1.72E-03	2.62E-03	1.38E-03	1.92E-03	2.94E-03	2.30E-03	4.39E-03	3.45E-03	4.39E-04	1.24E-02	9.98E-03	1.07E-02	1.35E-02	1.22E-02	9.78E-03	1.85E-03	1.13E-02	1.09E-02	3.18E-03	2.09E-03	6.12E-03	3.38E-03	4.77E-03	2.32E-03	3.90E-03
552957.22_4171031.6	552957.22	4171031.6	1.5	4.12E-05	1.85E-03	2.89E-03	2.36E-03	1.96E-03	1.77E-03	2.62E-03	1.39E-03	1.93E-03	2.93E-03	2.31E-03	4.37E-03	3.44E-03	4.31E-04	1.22E-02	9.93E-03	1.06E-02	1.35E-02	1.21E-02	9.72E-03	1.84E-03	1.11E-02	1.10E-02	3.18E-03	2.08E-03	5.65E-03	3.14E-03	4.63E-03	2.30E-03	3.88E-03
552977.22_4171031.6	552977.22	4171031.6	1.5	4.16E-05	1.95E-03	3.06E-03	2.50E-03	2.09E-03	1.88E-03	2.77E-03	1.46E-03	2.04E-03	3.13E-03	2.44E-03	4.63E-03	3.67E-03	4.34E-04	1.29E-02	1.05E-02	1.12E-02	1.44E-02	1.21E-02	1.03E-02	1.94E-03	1.15E-02	1.15E-02	3.35E-03	1.75E-03	5.54E-03	3.09E-03	4.84E-03	2.33E-03	4.08E-03
552997.22_4171031.6	552997.22	4171031.6	1.5	4.32E-05	2.18E-03	3.43E-03	2.84E-03	2.38E-03	2.14E-03	3.09E-03	1.63E-03	2.27E-03	3.56E-03	2.72E-03	5.21E-03	4.17E-03	4.54E-04	1.44E-02	1.19E-02	1.25E-02	1.63E-02	1.38E-02	1.14E-02	2.21E-03	1.28E-02	1.28E-02	3.78E-03	1.76E-03	5.71E-03	3.20E-03	5.38E-03	2.44E-03	4.53E-03
553017.22_4171031.6	553017.22	4171031.6	1.5	4.34E-05	2.27E-03	3.55E-03	2.92E-03	2.49E-03	2.25E-03	3.21E-03	1.70E-03	2.36E-03	3.73E-03	2.83E-03	5.43E-03	4.37E-03	4.55E-04	1.50E-02	1.24E-02	1.30E-02	1.70E-02	1.32E-02	1.17E-02	2.22E-03	1.25E-02	1.33E-02	3.85E-03	1.72E-03	5.66E-03	3.18E-03	5.56E-03	2.46E-03	4.73E-03
553037.22_4171031.6	553037.22	4171031.6	1.5	3.88E-05	2.03E-03	3.18E-03	2.60E-03	2.20E-03	1.98E-03	2.87E-03	1.52E-03	2.11E-03	3.29E-03	2.53E-03	4.81E-03	3.85E-03	4.14E-04	1.33E-02	1.10E-02	1.17E-02	1.50E-02	1.22E-02	1.06E-02	2.00E-03	1.16E-02	1.19E-02	3.46E-03	1.54E-03	5.03E-03	2.82E-03	4.91E-03	2.26E-03	4.19E-03
553057.22_4171031.6	553057.22	4171031.6	1.5	3.88E-05	2.04E-03	3.23E-03	2.65E-03	2.24E-03	2.02E-03	2.93E-03	1.55E-03	2.15E-03	3.36E-03	2.58E-03	4.90E-03	3.93E-03	4.15E-04	1.35E-02	1.12E-02	1.19E-02	1.53E-02	1.24E-02	1.08E-02	2.04E-03	1.17E-02	1.22E-02	3.53E-03	1.56E-03	5.13E-03	2.87E-03	5.00E-03	2.30E-03	4.28E-03
553077.22_4171031.6	553077.22	4171031.6	1.5	4.17E-05	2.25E-03	3.52E-03	2.90E-03	2.48E-03	2.24E-03	3.19E-03	1.69E-03	2.34E-03	3.71E-03	2.80E-03	5.38E-03	4.35E-03	4.30E-04	1.47E-02	1.23E-02	1.29E-02	1.69E-02	1.33E-02	1.17E-02	2.22E-03	1.25E-02	1.32E-02	3.85E-03	1.60E-03	5.33E-03	3.00E-03	5.48E-03	2.36E-03	4.64E-03
553097.22_4171031.6	553097.22	4171031.6	1.5	3.75E-05	1.88E-03	2.94E-03	2.41E-03	2.03E-03	1.83E-03	2.66E-03	1.41E-03	1.97E-03	3.03E-03	2.35E-03	4.45E-03	3.55E-03	3.80E-04	1.22E-02	1.01E-02	1.08E-02	1.39E-02	1.22E-02	1.01E-02	1.92E-03	1.16E-02	1.14E-02	3.31E-03	1.40E-03	4.61E-03	2.59E-03	4.52E-03	2.12E-03	3.88E-03
553117.22_4171031.6	553117.22	4171031.6	1.5	3.41E-05	1.57E-03	2.46E-03	2.01E-03	1.65E-03	1.49E-03	2.23E-03	1.18E-03	1.67E-03	2.47E-03	1.96E-03	3.73E-03	2.98E-03	3.38E-04	1.01E-02	8.30E-03	9.05E-03	1.14E-02	1.03E-02	8.80E-03	1.66E-03	1.07E-02	9.82E-03	2.85E-03	1.25E-03	4.03E-03	2.26E-03	3.74E-03	1.91E-03	3.69E-03
553137.22_4171031.6	553137.22	4171031.6	1.5	3.25E-05	1.46E-03	2.28E-03	1.87E-03	1.53E-03	1.38E-03	2.07E-03	1.10E-03	1.52E-03	2.30E-03	1.82E-03	3.32E-03	2.76E-03	3.15E-04	9.31E-03	7.68E-03	8.31E-03	1.06E-02	9.51E-03	8.21E-03	1.73E-03	1.08E-02	8.17E-03	2.64E-03	1.14E-03	3.77E-03	2.11E-03	3.37E-03	1.88E-03	3.45E-03
553157.22_4171031.6	553157.22	4171031.6	1.5	3.21E-05	1.38E-03	2.17E-03	1.78E-03	1.43E-03	1.29E-03	1.96E-03	1.04E-03	1.49E-03	2.13E-03	1.73E-03	3.23E-03	2.51E-03	3.06E-04	8.85E-03	7.22E-03	7.99E-03	9.93E-03	9.01E-03	7.72E-03	1.70E-03	1.02E-02	8.80E-03	2.59E-03	1.07E-03	3.72E-03	2.08E-03	3.29E-03	1.75E-03	2.87E-03
553177.22_4171031.6	553177.22	4171031.6	1.5	3.22E-05	1.37E-03	2.14E-03	1.77E-03	1.42E-03	1.28E-03	1.94E-03	1.02E-03	1.47E-03	2.13E-03	1.71E-03	3.20E-03	2.49E-03	3.00E-04	8.76E-03	7.16E-03	7.93E-03	9.86E-03	8.96E-03	7.66E-03	1.70E-03	1.02E-02	8.73E-03	2.57E-03	1.06E-03	3.71E-03	2.08E-03	3.29E-03	1.73E-03	2.83E-03
553197.22_4171031.6	553197.22	4171031.6	1.5	3.26E-05	1.38E-03	2.17E-03	1.81E-03	1.46E-03	1.31E-03	1.98E-03	1.04E-03	1.49E-03	2.18E-03	1.73E-03	3.26E-03	2.54E-03	3.04E-04	8.96E-03	7.32E-03	8.08E-03	1.01E-02	9.14E-03	7.83E-03	1.73E-03	1.04E-02	8.92E-03	2.63E-03	1.08E-03	3.79E-03	2.12E-03	3.34E-03	1.77E-03	2.87E-03
553217.22_4171031.6	553217.22	4171031.6	1.5	3.23E-05	1.34E-03	2.11E-03	1.77E-03	1.42E-03	1.28E-03	1.91E-03	1.01E-03	1.46E-03	2.13E-03	1.68E-03	3.18E-03	2.48E-03	2.90E-04	8.67E-03	7.11E-03	7.86E-03	9.81E-03	8.94E-03	7.84E-03	1.48E-03	9.87E-03	8.73E-03	2.53E-03	1.03E-03	3.78E-03	2.11E-03	3.27E-03	1.63E-03	2.79E-03
553237.22_4171031.6	553237.22	4171031.6	1.5	3.23E-05	1.32E-03	2.06E-03	1.74E-03	1.39E-03	1.25E-03	1.87E-03	9.87E-04	1.44E-03	2.09E-03	1.65E-03	3.12E-03	2.43E-03	2.84E-04	8.50E-03	6.97E-03	7.73E-03	9.63E-03	8.76E-03	7.70E-03	1.46E-03	9.71E-03	8.56E-03	2.49E-03	1.21E-03	3.80E-03	2.12E-03	3.23E-03	1.59E-03	2.73E-03
553257.22_4171031.6	553257.22	4171031.6	1.5	3.22E-05	1.28E-03	2.00E-03	1.70E-03	1.35E-03	1.22E-03	1.81E-03	9.57E-04	1.40E-03	2.02E-03	1.60E-03	3.04E-03	2.36E-03	2.77E-04	8.25E-03	6.77E-03	7.53E-03	9.35E-03	9.98E-03	7.50E-03	1.42E-03	9.50E-03	8.34E-03	2.42E-03	1.22E-03	3.81E-03	2.12E-03	3.16E-03	1.55E-03	2.65E-03
553277.22_4171031.6	553277.22	4171031.6	1.5	3.19E-05	1.23E-03	1.91E-03	1.64E-03	1.30E-03	1.17E-03	1.74E-03	9.20E-04	1.35E-03	1.94E-03	1.54E-03	2.98E-03	2.27E-03	2.68E-04	8.04E-03	6.51E-03	7.28E-03	9.12E-03	8.27E-03	7.26E-03	1.38E-03	9.24E-03	8.07E-03	2.34E-03	1.23E-03	3.79E-03	2.11E-03	3.06E-03	1.48E-03	2.57E-03
553297.22_4171031.6	553297.22	4171031.6	1.5	3.16E-05	1.17E-03	1.84E-03	1.59E-03	1.24E-03	1.12E-03	1.66E-03	8.79E-04	1.30E-03	1.86E-03	1.47E-03	2.81E-03	2.17E-03	2.61E-04	7.61E-03	6.22E-03	7.01E-03	8.61E-03	9.44E-03	7.00E-03	1.32E-03	9.00E-03	7.77E-03	2.36E-03	1.23E-03	3.76E-03	2.09E-03	2.95E-03	1.44E-03	2.43E-03
553317.22_4171031.6	553317.22	4171031.6	1.5	3.13E-05	1.12E-03	1.75E-03	1.53E-03	1.18E-03	1.06E-03	1.58E-03	8.37E-04	1.25E-03	1.76E-03	1.40E-03	2.68E-03	2.06E-03	2.52E-04	7.26E-03	5.92E-03	6.72E-03	8.20E-03	9.14E-03	6.72E-03	1.27E-03	8.72E-03	7.45E-03	2.16E-03	1.22E-03	3.71E-03	2.06E-03	2.83E-03	1.39E-03	2.33E-03
553337.22_4171031.6	553337.22	4171031.6	1.5	3.10E-05	1.08E-03	1.66E-03	1.48E-03	1.14E-03	1.02E-03	1.50E-03	8.15E-04	1.21E-03	1.70E-03	1.34E-03	2.58E-03	1.95E-03	2.44E-04	6.90E-03	5.61E-03	6.44E-03	7.84E-03	8.97E-03	6.45E-03	1.22E-03	8.45E-03	7.14E-03	2.07E-03	1.21E-03	3.66E-03	2.02E-03	2.71E-03	1.34E-03	2.23E-03
553357.22_4171031.6	553357.22	4171031.6	1.5	3.05E-05	1.00E-03	1.57E-03	1.41E-03	1.05E-03	9.50E-04	1.42E-03	7.53E-04	1.14E-03	1.58E-03	1.26E-03	2.44E-03	1.84E-03	2.36E-04	6.56E-03	5.32E-03	6.15E-03	7.39E-03	8.51E-03	6.15E-03	1.16E-03	8.12E-03	6.81E-03	1.98E-03	1.20E-03	3.59E-03	1.98E-03	2.59E-03	1.29E-03	2.11E-03
553377.22_4171031.6	553377.22	4171031.6	1.5	3.00E-05	9.52E-04	1.49E-03	1.35E-03	9.97E-04	8.99E-04	1.35E-03	7.14E-04	1.08E-03	1.50E-03	1.19E-03	2.32E-03	1.74E-03	2.28E-04	6.23E-03	5.04E-03	5.87E-03	7.01E-03	8.19E-03	5.87E-03	1.11E-03	7.82E-03	6.49E-03	1.89E-03	1.18E-03	3.52E-03	1.94E-03	2.48E-03	1.25E-03	2.01E-03
553397.22_4171031.6	553397.22	4171031.6	1.5	2.96E-05	9.02E-04	1.41E-03	1.29E-03	9.43E-04	8.51E-04	1.28E-03	6.76E-04	1.04E-03	1.42E-03	1.13E-03	2.22E-03	1.65E-03	2.21E-04	5.93E-03	4.77E-03	5.60E-03	6.64E-03	7.86E-03	5.60E-03	1.06E-03	7.51E-03	6.19E-03	1.80E-03	1.14E-03	3.45E-03	1.90E-03	2.37E-03	1.20E-03	1.91E-03
553417.22_4171031.6	553417.22	4171031.6	1.5	2.92E-05	8.55E-04	1.34E-03	1.24E-03	8.94E-04	8.06E-04	1.21E-03	6.41E-04	9.89E-04	1.34E-03	1.07E-03	2.10E-03	1.57E-03	2.15E-04	5.65E-03	4.53E-03	5.34E-03	6.32E-03	7.53E-03	5.34E-03	1.01E-03	7.15E-03	5.90E-03	1.71E-03	1.14E-03	3.38E-03	1.86E-03	2.27E-03	1.14E-03	1.83E-03
553437.22_4171031.6	553437.22	4171031.6	1.5	2.88E-05	8.12E-04	1.27E-03	1.19E-03	8.48E-04	7.64E-04	1.15E-03	6.09E-04	9.47E-04	1.27E-03	1.02E-03	2.03E-03	1.48E-03	2.09E-04	5.39E-03	4.31E-03	5.10E-03	5.99E-03	7.22E-03	5.10E-03	9.63E-04	6.91E-03	5.63E-03	1.63E-03	1.12E-03	3.30E-03	1.81E-03	2.17E-03	1.11E-03	1.73E-03
553457.22_4171031.6	553457.22	4171031.6	1.5	2.84E-05	7.73E-04	1.21E-03	1.14E-03	8.06E-04	7.26E-04	1.10E-03	5.79E-04	9.08E-04	1.21E-03	9.67E-04	1.95E-03	1.41E-03	2.04E-04	5.15E-03	4.10E-03	4.86E-03	5.70E-03	6.92E-03	4.86E-03	9.19E-04	6.61E-03	5.37E-03	1.56E-03	1.10E-03	3.23E-03	1.77E-03	2.08E-03	1.08E-03	1.65E-03
553477.22_4171031.6	553477.22	4171031.6	1.5	2.80E-05	7.37E-04	1.15E-03	1.10E-03	7.67E-04	6.92E-04	1.04E-03	5.52E-04	8.72E-04	1.15E-03	9.22E-04	1.87E-03	1.34E-03	1.99E-04	4.93E-03	3.91E-03	4.65E-03	5.45E-03	6.62E-03	4.64E-03	8.78E-04	6.33E-03	5.12E-03	1.49E-03	1.08E-03	3.15E-03	1.73E-03	2.00E-03

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD
				2025	2025	2026	2025	2026	2027	2025	2026	2027	2028	2029	2030	2025	2026	2027	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029	2030	2031	2032	2033	2029	2030	2031	2032
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
96			onsite g/s lookup	DEMO	ABC_EAST	ABC_EAST	ABC_EAST_D	A_WEST	A_WEST	A_WEST_D	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST_D	ABC_EAST	C_WEST	C_WEST_D	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST_D	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB_D	OS_CD	OS_CD_D
				NA	A	A	A_D	A	A	A_D	B	B	B	B	B_D	C	C	C_D	D	D	D	D	D	D_D	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	A_D	B	B	B_D	D_D	C_D	D_D
553057.22_4171071.6	553057.22	4171071.6	1.5	6.84E-05	4.67E-03	7.32E-03	6.09E-03	5.47E-03	4.93E-03	6.63E-03	3.51E-03	4.77E-03	8.15E-03	5.82E-03	1.14E-02	9.59E-03	7.24E-04	3.11E-02	2.67E-02	2.69E-02	3.67E-02	2.12E-02	2.26E-02	4.27E-03	1.98E-02	2.59E-02	7.52E-03	2.78E-03	9.85E-03	5.60E-03	1.17E-02	3.86E-03	9.53E-03
553077.22_4171071.6	553077.22	4171071.6	1.5	6.90E-05	4.75E-03	7.44E-03	6.19E-03	5.56E-03	5.02E-03	6.73E-03	3.56E-03	4.84E-03	8.29E-03	5.91E-03	1.16E-02	9.76E-03	7.25E-04	3.16E-02	2.72E-02	2.74E-02	3.74E-02	2.15E-02	2.30E-02	4.34E-03	2.00E-02	2.63E-02	7.64E-03	2.74E-03	9.80E-03	5.58E-03	1.19E-02	3.87E-03	9.68E-03		
553097.22_4171071.6	553097.22	4171071.6	1.5	5.71E-05	3.65E-03	5.72E-03	4.74E-03	4.21E-03	3.79E-03	5.18E-03	2.74E-03	3.74E-03	6.28E-03	4.55E-03	8.88E-03	7.38E-03	5.91E-04	2.42E-02	2.06E-02	2.10E-02	2.84E-02	1.83E-02	1.82E-02	3.44E-03	1.71E-02	2.07E-02	6.02E-03	2.27E-03	7.91E-03	4.49E-03	9.07E-03	3.21E-03	7.46E-03		
553117.22_4171071.6	553117.22	4171071.6	1.5	4.97E-05	2.96E-03	4.64E-03	3.84E-03	3.36E-03	3.02E-03	4.20E-03	2.22E-03	3.05E-03	5.01E-03	3.70E-03	7.15E-03	5.89E-03	5.05E-04	1.95E-02	1.65E-02	1.70E-02	2.27E-02	1.62E-02	1.52E-02	2.87E-03	1.53E-02	1.72E-02	5.01E-03	1.98E-03	6.76E-03	3.82E-03	7.32E-03	2.78E-03	6.06E-03		
553137.22_4171071.6	553137.22	4171071.6	1.5	4.80E-05	2.80E-03	4.38E-03	3.62E-03	3.15E-03	2.84E-03	3.96E-03	2.10E-03	2.89E-03	4.71E-03	3.49E-03	6.73E-03	5.53E-03	4.79E-04	1.83E-02	1.55E-02	1.61E-02	2.14E-02	1.58E-02	1.45E-02	2.71E-03	1.44E-02	1.64E-02	4.76E-03	1.93E-03	6.51E-03	3.68E-03	6.91E-03	2.65E-03	5.71E-03		
553157.22_4171071.6	553157.22	4171071.6	1.5	4.64E-05	2.62E-03	4.11E-03	3.40E-03	2.95E-03	2.66E-03	3.72E-03	1.97E-03	2.72E-03	4.40E-03	3.27E-03	6.31E-03	5.17E-03	4.54E-04	1.72E-02	1.45E-02	1.51E-02	2.00E-02	1.53E-02	1.38E-02	2.60E-03	1.44E-02	1.55E-02	4.52E-03	1.88E-03	6.29E-03	3.55E-03	6.51E-03	2.52E-03	5.36E-03		
553177.22_4171071.6	553177.22	4171071.6	1.5	4.46E-05	2.45E-03	3.81E-03	3.18E-03	2.76E-03	2.48E-03	3.47E-03	1.84E-03	2.54E-03	4.11E-03	3.05E-03	5.89E-03	4.77E-03	4.29E-04	1.61E-02	1.35E-02	1.41E-02	1.87E-02	1.48E-02	1.31E-02	2.48E-03	1.46E-02	1.46E-02	4.24E-03	1.84E-03	6.08E-03	3.42E-03	6.16E-03	2.38E-03	4.98E-03		
553197.22_4171071.6	553197.22	4171071.6	1.5	4.21E-05	2.19E-03	3.43E-03	2.85E-03	2.43E-03	2.19E-03	3.10E-03	1.64E-03	2.29E-03	3.63E-03	2.73E-03	5.24E-03	4.25E-03	3.94E-04	1.42E-02	1.20E-02	1.25E-02	1.66E-02	1.32E-02	1.16E-02	2.24E-03	1.31E-02	1.33E-02	3.87E-03	1.78E-03	5.76E-03	3.23E-03	5.47E-03	2.20E-03	4.47E-03		
553217.22_4171071.6	553217.22	4171071.6	1.5	4.05E-05	2.01E-03	3.14E-03	2.62E-03	2.21E-03	1.99E-03	2.84E-03	1.50E-03	2.11E-03	3.31E-03	2.50E-03	4.80E-03	3.88E-03	3.70E-04	1.30E-02	1.09E-02	1.16E-02	1.51E-02	1.21E-02	1.06E-02	2.06E-03	1.26E-02	1.24E-02	3.60E-03	1.73E-03	5.55E-03	3.10E-03	5.05E-03	2.06E-03	4.11E-03		
553237.22_4171071.6	553237.22	4171071.6	1.5	3.90E-05	1.84E-03	2.88E-03	2.41E-03	2.03E-03	1.82E-03	2.61E-03	1.38E-03	1.94E-03	3.04E-03	2.29E-03	4.40E-03	3.56E-03	3.47E-04	1.19E-02	1.00E-02	1.07E-02	1.39E-02	1.11E-02	9.73E-03	1.89E-03	1.16E-02	1.15E-02	3.32E-03	1.59E-03	5.09E-03	2.84E-03	4.65E-03	1.90E-03	3.77E-03		
553257.22_4171071.6	553257.22	4171071.6	1.5	3.76E-05	1.68E-03	2.64E-03	2.22E-03	1.83E-03	1.65E-03	2.39E-03	1.26E-03	1.79E-03	2.74E-03	2.10E-03	4.02E-03	3.20E-03	3.27E-04	1.09E-02	9.08E-03	9.83E-03	1.26E-02	1.22E-02	9.62E-03	1.85E-03	1.07E-02	1.02E-02	3.12E-03	1.45E-03	5.14E-03	2.85E-03	4.29E-03	1.82E-03	3.45E-03		
553277.22_4171071.6	553277.22	4171071.6	1.5	3.64E-05	1.54E-03	2.42E-03	2.05E-03	1.67E-03	1.50E-03	2.19E-03	1.16E-03	1.66E-03	2.49E-03	1.93E-03	3.69E-03	2.92E-03	3.08E-04	1.00E-02	8.29E-03	9.07E-03	1.15E-02	1.16E-02	9.00E-03	1.70E-03	1.11E-02	1.00E-02	2.91E-03	1.60E-03	4.94E-03	2.74E-03	3.96E-03	1.72E-03	3.17E-03		
553297.22_4171071.6	553297.22	4171071.6	1.5	3.53E-05	1.42E-03	2.23E-03	1.91E-03	1.52E-03	1.37E-03	2.02E-03	1.07E-03	1.54E-03	2.28E-03	1.78E-03	3.40E-03	2.67E-03	2.92E-04	9.20E-03	7.60E-03	8.41E-03	1.05E-02	1.12E-02	8.43E-03	1.59E-03	1.06E-02	9.38E-03	2.72E-03	1.56E-03	4.76E-03	2.63E-03	3.67E-03	1.62E-03	2.93E-03		
553317.22_4171071.6	553317.22	4171071.6	1.5	3.44E-05	1.31E-03	2.06E-03	1.78E-03	1.40E-03	1.26E-03	1.86E-03	9.88E-04	1.42E-03	2.11E-03	1.64E-03	3.15E-03	2.45E-03	2.78E-04	8.45E-03	6.99E-03	7.80E-03	9.70E-03	1.07E-02	7.87E-03	1.47E-03	1.02E-02	8.77E-03	2.54E-03	1.51E-03	4.58E-03	2.51E-03	3.41E-03	1.54E-03	2.71E-03		
553337.22_4171071.6	553337.22	4171071.6	1.5	3.35E-05	1.22E-03	1.91E-03	1.66E-03	1.29E-03	1.16E-03	1.73E-03	9.14E-04	1.34E-03	1.93E-03	1.52E-03	2.93E-03	2.25E-03	2.65E-04	7.88E-03	6.46E-03	7.32E-03	8.97E-03	1.03E-02	7.47E-03	1.41E-03	9.81E-03	8.28E-03	2.40E-03	1.48E-03	4.42E-03	2.44E-03	3.18E-03	1.47E-03	2.52E-03		
553357.22_4171071.6	553357.22	4171071.6	1.5	3.28E-05	1.13E-03	1.78E-03	1.56E-03	1.19E-03	1.08E-03	1.61E-03	8.50E-04	1.25E-03	1.79E-03	1.42E-03	2.74E-03	2.09E-03	2.53E-04	7.34E-03	5.99E-03	6.87E-03	8.34E-03	9.87E-03	7.06E-03	1.33E-03	9.42E-03	7.81E-03	2.27E-03	1.43E-03	4.27E-03	2.35E-03	2.98E-03	1.40E-03	2.36E-03		
553377.22_4171071.6	553377.22	4171071.6	1.5	3.21E-05	1.06E-03	1.66E-03	1.47E-03	1.11E-03	1.00E-03	1.50E-03	7.88E-04	1.16E-03	1.66E-03	1.32E-03	2.57E-03	1.94E-03	2.42E-04	6.87E-03	5.58E-03	6.46E-03	7.78E-03	9.47E-03	6.68E-03	1.26E-03	9.05E-03	7.38E-03	2.14E-03	1.39E-03	4.12E-03	2.27E-03	2.80E-03	1.34E-03	2.21E-03		
553397.22_4171071.6	553397.22	4171071.6	1.5	3.14E-05	9.91E-04	1.55E-03	1.40E-03	1.04E-03	9.33E-04	1.40E-03	7.43E-04	1.11E-03	1.55E-03	1.24E-03	2.42E-03	1.81E-03	2.34E-04	6.46E-03	5.22E-03	6.10E-03	7.28E-03	9.08E-03	6.34E-03	1.20E-03	8.68E-03	6.99E-03	2.03E-03	1.35E-03	3.98E-03	2.19E-03	2.64E-03	1.29E-03	2.08E-03		
553417.22_4171071.6	553417.22	4171071.6	1.5	3.08E-05	9.31E-04	1.46E-03	1.33E-03	9.71E-04	8.75E-04	1.32E-03	6.98E-04	1.06E-03	1.46E-03	1.17E-03	2.29E-03	1.70E-03	2.27E-04	6.09E-03	4.91E-03	5.77E-03	6.84E-03	8.70E-03	6.02E-03	1.14E-03	8.33E-03	6.63E-03	1.93E-03	1.32E-03	3.85E-03	2.12E-03	2.50E-03	1.23E-03	1.96E-03		
553437.22_4171071.6	553437.22	4171071.6	1.5	3.03E-05	8.78E-04	1.38E-03	1.27E-03	9.13E-04	8.23E-04	1.24E-03	6.58E-04	1.00E-03	1.37E-03	1.10E-03	2.18E-03	1.60E-03	2.20E-04	5.77E-03	5.46E-03	6.48E-03	8.34E-03	5.72E-03	1.08E-03	7.90E-03	6.30E-03	1.83E-03	1.28E-03	3.73E-03	2.05E-03	2.38E-03	1.19E-03	1.90E-03		
553457.22_4171071.6	553457.22	4171071.6	1.5	2.98E-05	8.31E-04	1.30E-03	1.21E-03	8.60E-04	7.77E-04	1.18E-03	6.23E-04	9.47E-04	1.29E-03	1.04E-03	2.08E-03	1.51E-03	2.14E-04	5.46E-03	5.17E-03	6.09E-03	7.94E-03	5.41E-03	1.03E-03	7.48E-03	5.96E-03	1.74E-03	1.21E-03	3.52E-03	1.93E-03	2.25E-03	1.12E-03	1.77E-03		
553477.22_4171071.6	553477.22	4171071.6	1.5	2.94E-05	7.88E-04	1.24E-03	1.16E-03	8.16E-04	7.36E-04	1.12E-03	5.91E-04	9.18E-04	1.23E-03	9.87E-04	1.99E-03	1.43E-03	2.09E-04	5.23E-03	4.16E-03	4.92E-03	5.77E-03	7.66E-03	5.02E-03	9.82E-04	7.33E-03	5.71E-03	1.66E-03	1.21E-03	3.51E-03	1.92E-03	2.16E-03	1.11E-03	1.68E-03		
553497.22_4171071.6	553497.22	4171071.6	1.5	2.90E-05	7.51E-04	1.18E-03	1.11E-03	7.75E-04	6.99E-04	1.06E-03	5.63E-04	8.81E-04	1.17E-03	9.40E-04	1.91E-03	1.36E-03	2.04E-04	5.00E-03	3.96E-03	4.69E-03	5.48E-03	7.34E-03	4.96E-03	9.38E-04	7.03E-03	5.45E-03	1.58E-03	1.18E-03	3.42E-03	1.87E-03	2.07E-03	1.07E-03	1.61E-03		
553517.22_4171071.6	553517.22	4171071.6	1.5	2.86E-05	7.17E-04	1.12E-03	1.06E-03	7.38E-04	6.66E-04	1.02E-03	5.37E-04	8.49E-04	1.11E-03	8.98E-04	1.83E-03	1.29E-03	2.00E-04	4.79E-03	3.78E-03	4.47E-03	5.22E-03	7.04E-03	4.74E-03	8.96E-04	6.73E-03	5.21E-03	1.51E-03	1.15E-03	3.32E-03	1.82E-03	1.98E-03	1.04E-03	1.54E-03		
553537.22_4171071.6	553537.22	4171071.6	1.5	2.83E-05	6.86E-04	1.07E-03	1.02E-03	7.05E-04	6.35E-04	9.72E-04	5.14E-04	8.20E-04	1.06E-03	8.59E-04	1.77E-03	1.23E-03	1.96E-04	4.61E-03	3.62E-03	4.28E-03	4.98E-03	6.75E-03	4.54E-03	8.58E-04	6.47E-03	4.98E-03	1.45E-03	1.13E-03	3.24E-03	1.77E-03	1.90E-03	1.01E-03	1.48E-03		
553557.22_4171071.6	553557.22	4171071.6	1.5	2.80E-05	6.58E-04	1.03E-03	9.78E-04	6.74E-04	6.07E-04	9.33E-04	4.93E-04	7.95E-04	1.02E-03	8.25E-04	1.70E-03	1.18E-03	1.92E-04	4.44E-03	3.47E-03	4.10E-03	4.77E-03	6.47E-03	4.35E-03	8.22E-04	6.20E-03	4.77E-03	1.39E-03	1.10E-03	3.16E-03	1.72E-03	1.83E-03	9.93E-04	1.43E-03		
553577.22_4171071.6	553577.22	4171071.6	1.5	2.78E-05	6.33E-04	9.91E-04	9.40E-04	6.48E-04	5.84E-04	8.97E-04	4.74E-04	7.71E-04	9.83E-04	7.93E-04	1.65E-03	1.13E-03	1.88E-04	4.28E-03	3.34E-03	3.95E-03	4.59E-03	6.22E-03	4.18E-03	7.88E-04	5.95E-03	4.58E-03	1.34E-03	1.08E-03	3.09E-03	1.68E-03	1.77E-03	9.75E-04	1.38E-03		
553597.22_4171071.6	553597.22	4171071.6	1.5	2.76E-05	6.10E-04	9.55E-04	9.02E-04	6.22E-04	5.59E-04	8.64E-04	4.57E-04	7.54E-04	9.36E-04	7.64E-04	1.59E-03	1.09E-03	1.85E-04	4.13E-03	3.21E-03	3.78E-03	4.39E-03	5.97E-03	4.00E-03	7.57E-04	5.72E-03	4.40E-03	1.28E-03	1.05E-03	3.01E-03	1.64E-03	1.71E-03	9.52E-04	1.33E-03		
553617.22_4171071.6	553617.22	4171071.6	1.5	2.75E-05	5.88E-04	9.22E-04	8.67E-04	5.96E-04	5.37E-04	8.34E-04	4.41E-04	7.37E-04	9.01E-04	7.37E-04	1.55E-03	1.05E-03	1.82E-04	4.00E-03	3.10E-03	3.64E-03	4.22E-03	5.75E-03	3.85E-03	7.28E-04	5.51E-03	4.23E-03	1.23E-03	1.03E-03	2.94E-03	1.60E-03	1.65E-03	9.34E-04	1.29E-03		
553637.22_4171071.6	553637.22	4171071.6	1.5	2.73E-05	5.69E-04	8.91E-04	8.33E-04	5.74E-04	5.18E-04	8.06E-04	4.26E-04	7.23E-04	8.70E-04	7.13E-04	1.50E-03	1.01E-03	1.78E-04	3.87E-03	2.99E-03	3.52E-03	4.07E-03	5.56E-03	3.72E-03	7.03E-04	5.33E-03	4.08E-03	1.19E-03	1.01E-03	2.87E-03	1.56E-03	1.60E-03	9.17E-04	1.25E-03		
553657.22_4171071.6	553657.22	4171071.6	1.5	2.72E-05	5.51E-04	8.63E-04	8.02E-04	5.54E-04	4.99E-04	7.78E-04	4.13E-04	7.10E-04	8.40E-04	6.90E-04	1.46E-03	9.75E-04	1.74E-04	3.74E-03	2.89E-03	3.41E-03	3.93E-03	5.40E-03	3.61E-03	6.82E-04	5.18E-03	3.96E-03	1.15E-03	9.85E-04	2.80E-03	1.52E-03	1.55E-03	9.02E-04	1.22E-03		
553677.22_4171071.6	553677.22	4171071.6	1.5	2.72E-05	5.34E-04	8.37E-04	7.72E-04	5.35E-04	4.82E-04	7.57E-04	4.00E-04	6.99E-04	8.13E-04	6.67E-04	1.42E-03	9.40E-04	1.70E-04	3.65E-03	2.80E-03	3.30E-03	3.80E-03	5.28E-03	3.51E-03	6.63E-04	5.07E-03	3.85E-03	1.12E-03	9.67E-04	2.74E-03	1.49E-03	1.50E-03	8.86E-04	1.18E-03		
553697.22_4171071.6	553697.22	4171071.6	1.5	2.72E-05	5.19E-04	8.15E-04	7.47E-04	5.17E-04	4.66E-04	7.35E-04	3.89E-04	6.90E-04	7.88E-04	6.51E-04	1.38E-03	9.10E-04	1.70E-04	3.55E-03	2.71E-03	3.20E-03	3.68E-03	5.18E-03	3.42E-03	6.47E-04	4.97E-03	3.75E-03	1.09E-03	9.47E-04	2.68E-03	1.46E-03	1.46E-03	8.72E-04	1.15E-03		
553717.22_4171071.6	553717.22	4171071.6	1.5	2.72E-05	5.05E-04	7.94E-04	7.26E-04	5.01E-04	4.52E-04	7.16E-04	3.78E-04	6.82E-04	7.66E-04	6.34E-04	1.35E-03	8.82E-04	1.66E-04	3.46E-03	2.63E-03	3.11E-03	3.58E-03	5.08E-03	3.33E-03	6.33E-04	4.88E-03	3.66E-03	1.06E-03	9.27E-04	2.62E-03	1.43E-03	1.42E-03	8.58E-04	1.12E-03		
553737.22_4171071.6	553737.22	4171071.6	1.5	2.72E-05	4.92E-04	7.71E-04	6.97E-04	4.86E-04	4.38E-04	6.98E-04	3.69E-04	6.74E-04	7.43E-04	6.18E-04	1.32E-03	8.56E-04	1.62E-04	3.37E-03	2.56E-03	3.03E-03	3.47E-03	5.02E-03	3.28E-03	6.20E-04	4.82E-03	3.59E-03	1.04E-03	9.07E-04	2.56E-03	1.40E-03	1.38E-03	8.45E-04	1.10E-03		
553757.22_4171071.6	553757.22	4171071.6	1.5	2.74E-05	4.83E-04	7.57E-04	6.79E-04	4.74E-04	4.27E-04	6.84E-04	3.62E-04	6.68E-04	7.25E-04	6.06E-04	1.29E-03	8.35E-04	1.63E-04	3.29E-03	2.50E-03	2.97E-03	3.38E-03	4.98E-03	3.23E-03	6.11E-04	4.78E-03	3.53E-03	1.03E-03	8.90E-04	2.51E-03	1.37E-03	1.35E-03	8.31E-04	1.08E-03		
553777.22_4171071.6	553777.22	4171071.6	1.5	2.75E-05	4.72E-04	7.40E-04	6.60E-04	4.60E-04	4.14E-04	6.69E-04	3.54E-04	6.60E-04	7.05E-04	5.93E-04	1.26E-03	8.11E-04	1.61E-04	3.21E-03	2.43E-03	2.91E-03	3.29E-03	4.92E-03	3.17E-03	5.99E-04	4.72E-03	3.46E-03	1.01E-03	8.70E-04	2.45E-03	1.34E-03	1.31E-03	8.26E-04	1.05E-03		
553797.22_4171071.6	553797.22	4171071.6	1.5	2.76E-05	4.61E-04	7.23E-04	6.47E-04	4.47E-04	4.02E-04	6.54E-04	3.46E-04	6.46E-04	6.87E-04	5.79E-04	1.23E-03	7.88E-04	1.57E-04	3.14E-03	2.37E-03	2.85E-03	3.21E-03	4.86E-03	3.12E-03	5.90E-04	4.66E-03	3.39E-03	9.84E-04	8.50E-04	2.40E-03	1.31E-03	1.28E-03	8.17E-04	1.03E-03		
553817.22_4171071.6	553817.22	4171071.6	1.5	2.77E-05	4.52E-04	7.08E-04	6.28E-04	4.35E-04	3.92E-04	6.40E-04	3.38E-04	6.46E-04	6.69E-04	5.67E-04	1.21E-03	7.68E-04	1.57E-04	3.07E-03	2.31E-03	2.81E-03	3.14E-03	4.79E-03	3.06E-03	5.78E-04	4.61E-03	3.34E-03	9.69E-04	8.32E-04	2.35E-03	1.28E-03	1.25E-03	8.09E-04	1.01E-03		
553837.22_4171071.6	553837.22	4171071.6	1.5	2.78E-05	4.43E-04	6.94E-04	6.16E-04	4.25E-04	3.83E-04	6.27E-04	3.32E-04	6.41E-04	6.54E-04	5.56E-04	1.19E-03	7.50E-04	1.55E-04	3.01E-03	2.26E-03	2.77E-03	3.07E-03	4.75E-03	3.01E-03	5.69E-04	4.56E-03	3.28E-03	9.54E-04	8.15E-04	2.30E-03	1.25E-03	1.22E-03	8.01E-04	9.90E-04		
553857.22_4171071.6	553857.22	4171071.6	1.5	2.78E-05	4.35E-04	6.81E-04	6.04E-04	4.17E-04	3.75E-04	6.15E-04	3.26E-04	6.36E-04	6.41E-04	5.45E-04	1.17E-03	7.33E-04	1.53E-04	2.93E-03	2.20E-03	2.72E-03	3.00E-03	4.68E-03	2.96E-03	5.59E-04	4.50E-03	3.22E-03	9.38E-04	7.95E-04	2.24E-03	1.22E-03	1.18E-03	7.88E-04	9.64E-04		
553877.22_4171071.6	553877.22	4171071.6	1.5	2.79E-05	4.23E-04	6.63E-04	5.93E-04	4.02E-04	3.62E-04	6.00E-04	3.17E-04	6.25E-04	6.21E-04	5.32E-04	1.15E-03	7.11E-04	1.51E-04	2.87E-03	2.14E-03	2.68E-03	2.92E-03	4.66E-03	2.92E-03	5.51E-04	4.48E-03	3.17E-03	9.22E-04	7.77E-04	2.19E-03	1.19E-03	1.15E-03	7.78E-04	9.47E-04		
553897.22_4171071.6	553897.22	4171071.6	1.5	2.80E-05	4.16E-04	6.51E-04	5.84E-04	3.92E-04	3.54E-04	5.89E-04	3.11E-04	6.18E-04	6.06E-04	5.22E-04	1.13E-03	6.94E-04	1.49E-04	2.81E-03	2.09E-03	2.64E-03	2.86E-03	4.64E-03	2.88E-03	5.45E-04	4.46E-03	3.14E-03	9.11E-04	7.59E-04	2.14E-03	1.16E-03	1.13E-03	7.66E-04	9.27E-04		
553917.22_4171071.6	553917.22	4171071.6	1.5	2.82E-05	4.09E-04	6.40E-04	5.78E-04	3.83E-04	3.46E-04	5.79E-04	3.06E-04	6.10E-04	5.93E-04	5.14E-04	1.12E-03	6.78E-04	1.47E-04	2.75E-03	2.05E-03	2.60E-03	2.80E-03	4.62E-03	2.85E-03	5.40E-04	4.45E-03	3.10E-03	9.01E-04	7.43E-04	2.09E-03	1.14E-03	1.10E-03	7.55E-04	9.09E-04		
553937.22_4171071.6	553937.22	4171071.6	1.5	2.78E-05	5.15E-04	8.01E-04	7.23E-04	4.79E-04	4.29E-04	7.04E-04	3.78E-04	7.60E-04	7.34E-04	6.31E-04	1.39E-03	8.31E-04	1.82E-04	3.42E-03	2.54E-03	3.23E-03	3.47E-03	5.74E-03	3.54E-03	6.68E-04	5.51E-03	3.84E-03	1.11E-03	9.18E-04	2.59E-03	1.41E-03	1.36E-03	9.34E-04	1.12E-03		
553957.22_4171071.6	553957.22	4171071.6	1.5	2.87E-05	5.66E-04	8.98E-04	8.08E-04	5.36E-04	4.81E-04	7.88E-04	4.24E-04	8.51E-04	8.21E-04	7.06E-04	1.56E-03	9.30E-04	2.04E-04	3.83E-03	2.84E-03	3.62E-03	3.88E-03	6.43E-03	3.96E-03	7.48E-04	6.17E-03	4.30E-03	1.24E-03	1.03E-03	2.90E-03	1.58E-03	1.52E-03	1.04E-03	1.25E-03		
553977.22_4171071.6	553977.22	4171071.6	1.5	2.95E-05	6.23E-04	9.88E-04	8.88E-04	5.91E-04	5.30E-04	8.68E-04	4.67E-04	9.37E-04	9.04E-04	7.77E-04	1.72E-03	1.02E-03	2.24E-04	4.22E-03	3.13E-03	3.98E-03	4.27E-03	7.08E-03	4.36E-03	8.24E-04	6.79E-03	4.73E-03	1.37E-03	1.13E-03	3.19E-03	1.74E-03	1.67E-03	1.15E-03	1.38E-03		
553997.22_4171071.6	553997.22	4171071.6	1.5	3.04E-05	6.87E-04	1.09E-03	9.79E-04	6.51E-04	5.84E-04	9.57E-04	5.15E-04	1.03E-03	9.96E-04	8.56E-04	1.90E-03	1.12E-03	2.47E-04	4.65E-03	3.45E-03	4.38E-03	4.71E-03	7.80E-03	4.80E-03	9.08E-04	7.48E-03	5.21E-03	1.51E-03	1.25E-03	3.51E-03	1.92E-03	1.84E-03	1.27E-03	1.52E-03		
554017.22_4171071.6	554017.22	4171071.6	1.5	3.13E-05	7.59E-04	1.20E-03	1.08E-03	7.19E-04	6.45E-04	1.06E-03	5.

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	PeakC_West	PeakD_East	PeakD_East	PeakD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_CO
			onsite g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2028	2029	2030	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2028	2029
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
96				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	ABC_EAST	ABC_EAST_D	A_WEST_A	A_WEST_B	A_WEST_D	ABC_EAST_D	D	D	B_WEST_A	B_WEST_B	B_WEST_D	ABC_EAST_D	C_WEST_A	C_WEST_D	D_EAST_A	D_EAST_B	D_EAST_D	D_WEST_A	D_WEST_D	E_BOTH_A	E_BOTH_B	E_BOTH_C	E_BOTH_D	E_BOTH_E	E_BOTH_F	OS_AB_A	OS_AB_B	OS_AB_C	OS_AB_D	OS_CDE_A	OS_CDE_D
553397.22	4171111.6	553397.22	4171111.6	1.5	3.30E-05	1.06E-03	1.66E-03	1.47E-03	1.10E-03	9.87E-04	1.50E-03	7.93E-04	1.17E-03	1.64E-03	1.32E-03	2.56E-03	1.92E-03	2.45E-04	6.82E-05	5.52E-03	6.46E-03	7.70E-03	1.05E-02	7.09E-03	1.34E-03	1.01E-02	7.79E-03	2.26E-03	1.53E-03	4.46E-03	2.44E-03	2.85E-03	1.36E-03	2.20E-03
553417.22	4171111.6	553417.22	4171111.6	1.5	3.24E-05	9.91E-04	1.55E-03	1.39E-03	1.02E-03	9.22E-04	1.40E-03	7.43E-04	1.10E-03	1.53E-03	1.24E-03	2.42E-03	1.79E-03	2.37E-04	6.41E-05	5.17E-03	6.08E-03	7.21E-03	1.01E-02	6.74E-03	1.27E-03	9.72E-03	7.39E-03	2.15E-03	1.47E-03	4.29E-03	2.35E-03	2.69E-03	1.31E-03	2.07E-03
553437.22	4171111.6	553437.22	4171111.6	1.5	3.18E-05	9.31E-04	1.46E-03	1.32E-03	9.59E-04	8.65E-04	1.32E-03	6.98E-04	1.05E-03	1.44E-03	1.17E-03	2.29E-03	1.68E-03	2.29E-04	6.05E-05	4.86E-03	5.74E-03	6.77E-03	9.75E-03	6.42E-03	1.21E-03	9.35E-03	7.03E-03	2.04E-03	1.43E-03	4.13E-03	2.26E-03	2.54E-03	1.26E-03	1.96E-03
553457.22	4171111.6	553457.22	4171111.6	1.5	3.13E-05	8.79E-04	1.38E-03	1.26E-03	9.04E-04	8.15E-04	1.25E-03	6.59E-04	9.99E-04	1.36E-03	1.10E-03	2.18E-03	1.58E-03	2.23E-04	5.74E-05	4.59E-03	5.43E-03	6.39E-03	9.37E-03	6.12E-03	1.16E-03	8.99E-03	6.70E-03	1.95E-03	1.38E-03	3.99E-03	2.18E-03	2.41E-03	1.21E-03	1.86E-03
553477.22	4171111.6	553477.22	4171111.6	1.5	3.08E-05	8.33E-04	1.30E-03	1.20E-03	8.54E-04	7.70E-04	1.18E-03	6.24E-04	9.56E-04	1.28E-03	1.04E-03	2.08E-03	1.50E-03	2.17E-04	5.47E-05	4.35E-03	5.15E-03	6.04E-03	9.00E-03	5.85E-03	1.11E-03	8.64E-03	6.39E-03	1.86E-03	1.34E-03	3.86E-03	2.11E-03	2.30E-03	1.17E-03	1.77E-03
553497.22	4171111.6	553497.22	4171111.6	1.5	3.04E-05	7.92E-04	1.24E-03	1.15E-03	8.10E-04	7.30E-04	1.12E-03	5.94E-04	9.18E-04	1.22E-03	9.92E-04	1.99E-03	1.42E-03	2.12E-04	5.22E-05	4.14E-03	4.89E-03	5.73E-03	8.65E-03	5.59E-03	1.06E-03	8.30E-03	6.11E-03	1.77E-03	1.30E-03	3.73E-03	2.04E-03	2.20E-03	1.13E-03	1.69E-03
553517.22	4171111.6	553517.22	4171111.6	1.5	3.01E-05	7.50E-04	1.17E-03	1.09E-03	7.66E-04	6.91E-04	1.06E-03	5.65E-04	8.80E-04	1.16E-03	9.46E-04	1.91E-03	1.35E-03	2.07E-04	4.97E-05	3.94E-03	4.64E-03	5.42E-03	8.30E-03	5.32E-03	1.01E-03	7.97E-03	5.84E-03	1.70E-03	1.26E-03	3.62E-03	1.98E-03	2.10E-03	1.08E-03	1.62E-03
553537.22	4171111.6	553537.22	4171111.6	1.5	2.98E-05	7.22E-04	1.13E-03	1.05E-03	7.34E-04	6.62E-04	1.02E-03	5.41E-04	8.54E-04	1.11E-03	9.05E-04	1.84E-03	1.29E-03	2.03E-04	4.80E-05	3.77E-03	4.44E-03	5.19E-03	7.92E-03	5.12E-03	9.67E-04	7.65E-03	5.59E-03	1.62E-03	1.23E-03	3.52E-03	1.92E-03	2.02E-03	1.07E-03	1.55E-03
553557.22	4171111.6	553557.22	4171111.6	1.5	2.96E-05	6.92E-04	1.08E-03	1.01E-03	7.01E-04	6.32E-04	9.81E-04	5.19E-04	8.29E-04	1.06E-03	8.68E-04	1.78E-03	1.23E-03	1.99E-04	4.62E-05	3.61E-03	4.25E-03	4.96E-03	7.64E-03	4.90E-03	9.26E-04	7.34E-03	5.35E-03	1.55E-03	1.20E-03	3.42E-03	1.86E-03	1.94E-03	1.05E-03	1.50E-03
553577.22	4171111.6	553577.22	4171111.6	1.5	2.94E-05	6.65E-04	1.04E-03	9.72E-04	6.72E-04	6.07E-04	9.43E-04	4.98E-04	8.05E-04	1.02E-03	8.34E-04	1.72E-03	1.18E-03	1.96E-04	4.45E-05	3.46E-03	4.08E-03	4.76E-03	7.36E-03	4.70E-03	8.88E-04	7.04E-03	5.13E-03	1.49E-03	1.17E-03	3.32E-03	1.81E-03	1.87E-03	1.01E-03	1.45E-03
553597.22	4171111.6	553597.22	4171111.6	1.5	2.92E-05	6.40E-04	1.00E-03	9.25E-04	6.44E-04	5.81E-04	9.08E-04	4.80E-04	7.86E-04	9.73E-04	8.03E-04	1.66E-03	1.13E-03	1.92E-04	4.29E-05	3.34E-03	3.92E-03	4.56E-03	7.03E-03	4.51E-03	8.52E-04	6.75E-03	4.92E-03	1.43E-03	1.14E-03	3.23E-03	1.76E-03	1.80E-03	1.00E-03	1.39E-03
553617.22	4171111.6	553617.22	4171111.6	1.5	2.91E-05	6.18E-04	9.68E-04	8.88E-04	6.19E-04	5.58E-04	8.76E-04	4.63E-04	7.69E-04	9.37E-04	7.75E-04	1.61E-03	1.09E-03	1.89E-04	4.15E-05	3.22E-03	3.78E-03	4.38E-03	6.76E-03	4.33E-03	8.18E-04	6.49E-03	4.72E-03	1.37E-03	1.11E-03	3.14E-03	1.71E-03	1.74E-03	9.83E-04	1.35E-03
553637.22	4171111.6	553637.22	4171111.6	1.5	2.90E-05	5.97E-04	9.36E-04	8.53E-04	5.96E-04	5.37E-04	8.46E-04	4.48E-04	7.54E-04	9.03E-04	7.49E-04	1.56E-03	1.05E-03	1.85E-04	4.02E-05	3.10E-03	3.65E-03	4.22E-03	6.51E-03	4.17E-03	7.88E-04	6.26E-03	4.55E-03	1.32E-03	1.08E-03	3.05E-03	1.67E-03	1.68E-03	9.65E-04	1.31E-03
553657.22	4171111.6	553657.22	4171111.6	1.5	2.99E-05	5.76E-04	9.04E-04	8.24E-04	5.74E-04	5.18E-04	8.16E-04	4.32E-04	7.28E-04	8.71E-04	7.22E-04	1.52E-03	1.01E-03	1.81E-04	3.88E-05	2.99E-03	3.52E-03	4.08E-03	6.29E-03	4.03E-03	7.61E-04	6.05E-03	4.40E-03	1.28E-03	1.05E-03	2.98E-03	1.62E-03	1.62E-03	9.48E-04	1.27E-03
553677.22	4171111.6	553677.22	4171111.6	1.5	3.00E-05	5.61E-04	8.79E-04	7.90E-04	5.54E-04	5.00E-04	7.95E-04	4.21E-04	7.30E-04	8.43E-04	7.04E-04	1.47E-03	9.76E-04	1.79E-04	3.78E-05	2.90E-03	3.43E-03	3.94E-03	6.16E-03	3.92E-03	7.41E-04	5.92E-03	4.28E-03	1.24E-03	1.03E-03	2.91E-03	1.58E-03	1.57E-03	9.31E-04	1.23E-03
553697.22	4171111.6	553697.22	4171111.6	1.5	2.90E-05	5.46E-04	8.55E-04	7.63E-04	5.36E-04	4.83E-04	7.73E-04	4.09E-04	7.19E-04	8.17E-04	6.85E-04	1.44E-03	9.44E-04	1.76E-04	3.67E-05	2.81E-03	3.33E-03	3.82E-03	6.04E-03	3.82E-03	7.23E-04	5.80E-03	4.17E-03	1.22E-03	1.00E-03	2.83E-03	1.54E-03	1.53E-03	9.15E-04	1.20E-03
553717.22	4171111.6	553717.22	4171111.6	1.5	2.91E-05	5.32E-04	8.33E-04	7.38E-04	5.19E-04	4.68E-04	7.53E-04	3.98E-04	7.10E-04	7.98E-04	6.67E-04	1.40E-03	9.15E-04	1.74E-04	3.57E-05	2.73E-03	3.24E-03	3.72E-03	5.93E-03	3.74E-03	7.07E-04	5.70E-03	4.07E-03	1.18E-03	9.78E-04	2.76E-03	1.50E-03	1.48E-03	9.00E-04	1.17E-03
553737.22	4171111.6	553737.22	4171111.6	1.5	2.92E-05	5.19E-04	8.13E-04	7.16E-04	5.04E-04	4.54E-04	7.36E-04	3.89E-04	7.03E-04	7.71E-04	6.52E-04	1.37E-03	8.89E-04	1.70E-04	3.48E-05	2.65E-03	3.16E-03	3.60E-03	5.85E-03	3.67E-03	6.93E-04	5.63E-03	3.99E-03	1.16E-03	9.55E-04	2.70E-03	1.47E-03	1.44E-03	8.88E-04	1.14E-03
553757.22	4171111.6	553757.22	4171111.6	1.5	2.94E-05	5.09E-04	7.97E-04	6.97E-04	4.90E-04	4.42E-04	7.21E-04	3.81E-04	6.95E-04	7.51E-04	6.39E-04	1.34E-03	8.65E-04	1.68E-04	3.41E-05	2.59E-03	3.09E-03	3.51E-03	5.79E-03	3.61E-03	6.82E-04	5.57E-03	3.92E-03	1.14E-03	9.33E-04	2.63E-03	1.43E-03	1.40E-03	8.78E-04	1.12E-03
553777.22	4171111.6	553777.22	4171111.6	1.5	2.95E-05	4.97E-04	7.79E-04	6.79E-04	4.78E-04	4.28E-04	7.05E-04	3.73E-04	6.85E-04	7.29E-04	6.25E-04	1.31E-03	8.41E-04	1.66E-04	3.32E-05	2.51E-03	3.01E-03	3.42E-03	5.70E-03	3.55E-03	6.68E-04	5.48E-03	3.84E-03	1.12E-03	9.09E-04	2.56E-03	1.40E-03	1.36E-03	8.68E-04	1.09E-03
553797.22	4171111.6	553797.22	4171111.6	1.5	2.96E-05	4.87E-04	7.62E-04	6.61E-04	4.62E-04	4.17E-04	6.89E-04	3.64E-04	6.77E-04	7.10E-04	6.11E-04	1.29E-03	8.16E-04	1.64E-04	3.24E-05	2.43E-03	2.93E-03	3.33E-03	5.62E-03	3.48E-03	6.55E-04	5.40E-03	3.76E-03	1.09E-03	8.87E-04	2.50E-03	1.36E-03	1.32E-03	8.59E-04	1.07E-03
553817.22	4171111.6	553817.22	4171111.6	1.5	2.97E-05	4.77E-04	7.47E-04	6.48E-04	4.50E-04	4.06E-04	6.75E-04	3.57E-04	6.70E-04	6.92E-04	5.99E-04	1.27E-03	7.96E-04	1.62E-04	3.17E-05	2.39E-03	2.93E-03	3.25E-03	5.55E-03	3.41E-03	6.44E-04	5.35E-03	3.70E-03	1.08E-03	8.67E-04	2.44E-03	1.33E-03	1.29E-03	8.50E-04	1.05E-03
553837.22	4171111.6	553837.22	4171111.6	1.5	2.99E-05	4.66E-04	7.30E-04	6.35E-04	4.38E-04	3.95E-04	6.60E-04	3.49E-04	6.64E-04	6.75E-04	5.86E-04	1.24E-03	7.75E-04	1.60E-04	3.10E-05	2.33E-03	2.88E-03	3.17E-03	5.49E-03	3.35E-03	6.33E-04	5.29E-03	3.64E-03	1.06E-03	8.46E-04	2.38E-03	1.30E-03	1.26E-03	8.40E-04	1.03E-03
553857.22	4171111.6	553857.22	4171111.6	1.5	2.99E-05	4.56E-04	7.14E-04	6.23E-04	4.28E-04	3.86E-04	6.44E-04	3.41E-04	6.51E-04	6.57E-04	5.73E-04	1.22E-03	7.53E-04	1.57E-04	3.02E-05	2.27E-03	2.83E-03	3.09E-03	5.42E-03	3.30E-03	6.24E-04	5.18E-03	3.58E-03	1.04E-03	8.24E-04	2.32E-03	1.27E-03	1.23E-03	8.27E-04	1.00E-03
553877.22	4171111.6	553877.22	4171111.6	1.5	3.00E-05	4.47E-04	7.00E-04	6.14E-04	4.15E-04	3.74E-04	6.33E-04	3.35E-04	6.44E-04	6.40E-04	5.62E-04	1.20E-03	7.34E-04	1.55E-04	2.96E-05	2.21E-03	2.78E-03	3.02E-03	5.40E-03	3.26E-03	6.15E-04	5.20E-03	3.53E-03	1.02E-03	8.04E-04	2.26E-03	1.23E-03	1.19E-03	8.14E-04	9.83E-04
553897.22	4171111.6	553897.22	4171111.6	1.5	3.01E-05	4.39E-04	6.88E-04	6.06E-04	4.04E-04	3.65E-04	6.22E-04	3.29E-04	6.36E-04	6.25E-04	5.53E-04	1.18E-03	7.17E-04	1.53E-04	2.89E-05	2.16E-03	2.73E-03	2.95E-03	5.37E-03	3.22E-03	6.08E-04	5.17E-03	3.48E-03	1.01E-03	7.85E-04	2.21E-03	1.20E-03	1.16E-03	8.02E-04	9.62E-04
553917.22	4171111.6	553917.22	4171111.6	1.5	3.02E-05	4.31E-04	6.77E-04	6.01E-04	3.98E-04	3.58E-04	6.12E-04	3.24E-04	6.29E-04	6.11E-04	5.44E-04	1.17E-03	7.01E-04	1.51E-04	2.83E-05	2.11E-03	2.68E-03	2.89E-03	5.31E-03	3.19E-03	6.00E-04	5.14E-03	3.44E-03	9.98E-04	7.66E-04	2.16E-03	1.17E-03	1.13E-03	7.89E-04	9.46E-04
553937.22	4171111.6	553937.22	4171111.6	1.5	3.04E-05	4.26E-04	6.67E-04	5.96E-04	3.86E-04	3.48E-04	6.03E-04	3.19E-04	6.18E-04	5.97E-04	5.36E-04	1.16E-03	6.84E-04	1.49E-04	2.77E-05	2.06E-03	2.65E-03	2.83E-03	5.31E-03	3.14E-03	5.94E-04	5.11E-03	3.39E-03	9.86E-04	7.48E-04	2.11E-03	1.15E-03	1.11E-03	7.78E-04	9.24E-04
552297.22	4171111.6	552297.22	4171111.6	1.5	4.72E-05	5.15E-04	8.07E-04	1.06E-03	4.82E-04	4.34E-04	7.30E-04	3.86E-04	1.05E-03	7.55E-04	6.48E-04	1.90E-03	8.52E-04	3.68E-04	4.54E-03	2.91E-03	4.55E-03	3.39E-03	3.28E-03	2.49E-03	4.71E-04	3.12E-03	2.77E-03	8.04E-04	1.31E-03	3.59E-03	1.94E-03	1.55E-03	1.69E-03	1.50E-03
553217.22	4171111.6	553217.22	4171111.6	1.5	4.58E-05	5.28E-04	8.28E-04	1.05E-03	4.92E-04	4.44E-04	7.48E-04	3.96E-04	1.04E-03	7.69E-04	6.65E-04	1.90E-03	8.71E-04	3.71E-04	4.62E-03	2.97E-03	4.64E-03	4.01E-03	3.37E-03	2.56E-03	4.83E-04	3.21E-03	2.84E-03	8.26E-04	1.37E-03	3.75E-03	2.02E-03	1.61E-03	1.72E-03	1.53E-03
553237.22	4171111.6	553237.22	4171111.6	1.5	4.59E-05	5.38E-04	8.43E-04	1.07E-03	5.01E-04	4.52E-04	7.61E-04	4.03E-04	1.06E-03	7.82E-04	6.77E-04	1.93E-03	8.87E-04	3.78E-04	4.70E-03	3.02E-03	4.72E-03	4.08E-03	3.43E-03	2.60E-03	4.92E-04	3.26E-03	2.89E-03	8.41E-04	1.40E-03	3.82E-03	2.06E-03	1.64E-03	1.75E-03	1.56E-03
553257.22	4171111.6	553257.22	4171111.6	1.5	4.69E-05	5.44E-04	8.47E-04	1.11E-03	5.62E-04	5.06E-04	8.56E-04	4.52E-04	1.09E-03	8.75E-04	7.60E-04	2.10E-03	9.97E-04	4.01E-04	5.15E-03	3.36E-03	5.21E-03	4.57E-03	3.81E-03	2.92E-03	5.51E-04	3.63E-03	3.25E-03	9.43E-04	1.61E-03	4.41E-03	2.38E-03	1.87E-03	1.93E-03	1.74E-03
553277.22	4171111.6	553277.22	4171111.6	1.5	4.69E-05	6.44E-04	1.01E-03	1.14E-03	5.99E-04	5.40E-04	9.12E-04	4.82E-04	1.11E-03	9.30E-04	8.10E-04	2.18E-03	1.06E-03	4.12E-04	5.41E-03	3.56E-03	5.48E-03	4.86E-03	4.04E-03	3.11E-03	5.87E-04	3.85E-03	3.46E-03	1.00E-03	1.71E-03	4.74E-03	2.56E-03	2.01E-03	2.07E-03	1.84E-03
553297.22	4171111.6	553297.22	4171111.6	1.5	4.67E-05	6.70E-04	1.04E-03	1.16E-03	6.21E-04	5.58E-04	9.46E-04	5.06E-04	1.12E-03	9.73E-04	8.50E-04	2.22E-03	1.12E-03	4.29E-04	5.64E-03	3.72E-03	5.68E-03	5.07E-03	4.23E-03	3.26E-03	6.15E-04	4.02E-03	3.64E-03	1.05E-03	1.83E-03	5.03E-03	2.71E-03	2.13E-03	2.09E-03	1.91E-03
553247.22	4171111.6	553247.22	4171111.6	1.5	4.68E-05	7.26E-04	1.14E-03	1.20E-03	6.81E-04	6.14E-04	1.03E-03	5.44E-04	1.14E-03	1.05E-03	9.13E-04	2.32E-03	1.21E-03	4.32E-04	5.95E-03	3.99E-03	5.98E-03	5.46E-03	4.50E-03	3.51E-03	6.63E-04	4.28E-03	3.91E-03	1.14E-03	2.00E-03	5.46E-03	2.95E-03	2.31E-03	2.18E-03	2.04E-03
553237.22	4171111.6	553237.22	4171111.6	1.5	4.58E-05	7.48E-04	1.17E-03	1.21E-03	7.02E-04	6.33E-04	1.06E-03	5.60E-04	1.14E-03	1.08E-03	9.41E-04	2.32E-03	1.25E-03	4.37E-04	6.04E-03	4.10E-03	6.08E-03	5.60E-03	4.66E-03	3.63E-03	6.86E-04	4.43E-03	4.05E-03	1.18E-03	2.08E-03	5.68E-03	3.07E-03	2.40E-03	2.22E-03	2.09E-03
553257.22	4171111.6	553257.22	4171111.6	1.5	4.48E-05	7.70E-04	1.21E-03	1.22E-03	7.22E-04	6.51E-04	1.09E-03	5.76E-04	1.13E-03	1.11E-03	9.67E-04	2.32E-03	1.28E-03	4.41E-04	6.21E-03	4.21E-03	6.16E-03	5.73E-03	4.81E-03	3.75E-03	7.08E-04	4.57E-03	4.18E-03	1.21E-03	2.16E-03	5.89E-03	3.18E-03	2.48E-03	2.26E-03	2.14E-03
552477.22	4171111.6	552477.22	4171111.6	1.5	4.34E-05	7.92E-04	1.24E-03	1.23E-03	7.41E-04	6.68E-04	1.12E-03	5.91E-04	1.12E-03	1.14E-03	9.92E-04	2.31E-03	1.31E-03	4.45E-04	6.38E-03	4.32E-03	6.25E-03	5.86E-03	4.97E-03	3.87E-03	7.29E-04	4.71E-03	4.30E-03	1.22E-03	2.24E-03	6.07E-03	3.27E-03	2.55E-03	2.29E-03	2.19E-03
552497.22	4171111.6	552497.22	4171111.6	1.5	4.33E-05	8.11E-04	1.27E-03	1.24E-03	7.61E-04	6.86E-04	1.15E-03	6.07E-04	1.13E-03	1.16E-03	1.02E-03	2.30E-03	1.34E-03	4.48E-04	6.54E-03	4.41E-03	6.24E-03	5.96E-03	5.13E-03	3.98E-03	7.52E-04	4.88E-03	4.44E-03	1.29E-03	2.32E-03	6.24E-03	3.37E-03	2.62E-03	2.33E-03	2.23E-03
552517.22	4171111.6	552517.22	4171111.6	1.5	4.26E-05	8.33E-04	1.30E-03	1.25E-03	7.82E-04	7.05E-04	1.18E-03	6.24E-04	1.13E-03	1.19E-03	1.05E-03	2.30E-03	1.38E-03	4.52E-04	6.58E-03	4.52E-03	6.26E-03	6.07E-03	5.30E-03	4.11E-03	7.76E-04	5.04E-03	4.58E-03	1.33E-03	2.35E-03	6.41E-03	3.46E-03	2.70E-03	2.37E-03	2.28E-03
552537.22	4171111.6	552537.22	4171111.6	1.5	4.21E-05	8.48E-04	1.32E-03	1.26E-03	7.94E-04	7.23E-04	1.21E-03	6.40E-04	1.13E-03	1.21E-03	1.07E-03	2.29E-03	1.42E-03	4.57E-04	6.74E-03	4.66E-03	6.29E-03	6.17E-03	5.47E-03	4.24E-03	8.00E-04	5.21E-03	4.72E-03	1.37E-03	2.41E-03	6.58E-03	3.55E-03	2.78E-03	2.40E-03	2.32E-03
552557.22	4171111.6	552557.22	4171111.6	1.5	4.17E-05	8.86E-04	1.34E-03	1.26E-03	8.06E-04	7.34E-04	1.23E-03	6.48E-04	1.13E-03	1.22E-03	1.08E-03	2.29E-03	1.45E-03	4.62E-04	6.89E-03	4.80E-03	6.32E-03	6.26E-03	5.63E-03	4.36E-03	8.24E-04	5.38E-03	4.86E-03	1.41E-03	2.47E-03	6.75E-03	3.64E-03	2.87E-03	2.43E-03	2.41E-03
552577.22	4171111.6	552577.22	4171111.6	1.5	4.13E-05	9.16E-04	1.44E-03	1.33E-03	8.68E-04	7.82E-04	1.30E-03	6.86E-04	1.17E-03	1.32E-03	1.15E-03	2.38E-03	1.53E-03	4.67E-04	7.10E-03	4.96E-03	6.36E-03	6.54E-03	5.92E-03	4.58E-03	8.66E-04	5.63E-03	5.11E-03	1.48E-03	2.53E-03	6.91E-03	3.73E-03	2.96E-03	2.46E-03	2.45E-03
552597.22	4171111.6	552597.22	4171111.6	1.5	4.11E-05	9.52E-04	1.49E-03	1.36E-03	9.05E-04	8.16E-04	1.35E-03	7.13E-04	1.19E-03	1.37E-03	1.20E-03	2.43E-03	1.59E-03	4.71E-04	7.32E-03	5.14E-03	6.44E-03	6.76E-03	6.16E-03	4.78E-03	9.04E-04	5.86E-03	5.33E-03	1.55E-03	2.58E-03	7.07E-03	3.82E-03	3.06E-03	2.47E-03	2.51E-03
552617.22	4171111.6	552617.22	4171111.6	1.5	4.09E-05	9.88E-04	1.54E-03	1.39E-03	9.43E-04	8.51E-04	1.40E-03	7.42E-04	1.20E-03	1.42E-03	1.24E-03	2.49E-03	1.66E-03	4.75E-04	7.53E-03	5.31E-03	6.53E-03	6.98E-03	6.40E-03	4.98E-03	9.43E-04	6.09E-03	5.56E-03	1.61E-03	2.64E-03	7.23E-03	3.89E-03	3.16E-03	2.48E-03	2.57E-03
552637.22	4171111.6	552637.22	4171111.6	1.5	4.08E-05	1.03E-03	1.61E-03	1.43E-03	9.85E-04	8.88E-04	1.46E-03	7.70E-04	1.24E-03	1.49E-03	1.29E-03	2.56E-03	1.73E-03	4.79E-04	7.75E-03	5.53E-03	6.65E-03	7.22E-03	6.69E-03	5.20E-03	9.84E-04	6.36E-03	5.80E-03	1.69E-03	2.67E-03	7.33E-03	3.96E-03	3.26E-03	2.49E-03	2.63E-03
552657.22	4171111.6	552657.22	4171111.6	1.5	4.09E-05	1.08E-03	1.69E-03	1.48E-03	1.04E-03	9.37E-04	1.53E-03	8.07E-04	1.27E-03	1.57E-03	1.35E-03	2.65E-03	1.82E-03	4.82E-04	8.04E-03	5.79E-03	6.84E-03	7.56E-03	7.07E-03	5.47E-03	1.03E-03	6.66E-03	6.11E-03	1.77E-03	2.72E-03	7.48E-03	4.05E-03	3.39E-03	2.49E-03	2.71E-03
552677.22	4171111.6	552677.22	4171111.6	1.5	4.15E-05	1.13E-03	1.77E-03	1.53E-03	1.09E-03	9.85E-04	1.60E-03	8.44E-04	1.31E-03	1.65E-03	1.41E-03	2.75E-03	1.92E-03	4.85E-04	8.32E-03	6.05E-03	7.05E-03	7.90E-03	7.94E-03	5.74E-03	1.08E-03	6.97E-03	6.41E-03	1.86E-03	2.75E-03	7.59E-03	4.11E-03	3.51E-03	2.49E-03	2.78E-03
552697.22	4171111.6	552697.22

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CDE	AreaOS_CDE	AreaOS_CDE
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
96				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	ABC_EAST_D		A_WEST_D		A_WEST_D		ABC_EAST_D		B_WEST_D			C_WEST_D		D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D		E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D		OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
553557.22	4171151.6	553557.22	4171151.6	1.5	3.13E-05	7.25E-04	1.14E-03	1.03E-03	7.23E-04	6.52E-04	1.03E-03	5.43E-04	8.59E-04	1.09E-03	9.09E-04	1.84E-03	1.27E-03	2.06E-04	4.77E-03	3.73E-03	4.39E-03	5.12E-03	9.25E-03	5.62E-03	1.06E-03	8.90E-03	6.09E-03	1.77E-03	1.28E-03	3.64E-03	1.99E-03	2.02E-03	1.10E-03	1.55E-03
553577.22	4171151.6	553577.22	4171151.6	1.5	3.12E-05	6.96E-04	1.09E-03	9.84E-04	6.92E-04	6.24E-04	9.87E-04	5.22E-04	8.36E-04	1.05E-03	8.73E-04	1.78E-03	1.22E-03	2.02E-04	4.59E-03	3.58E-03	4.21E-03	4.90E-03	8.86E-03	5.38E-03	1.02E-03	8.53E-03	5.83E-03	1.70E-03	1.24E-03	3.52E-03	1.92E-03	1.95E-03	1.08E-03	1.50E-03
553597.22	4171151.6	553597.22	4171151.6	1.5	3.11E-05	6.71E-04	1.05E-03	9.43E-04	6.64E-04	5.99E-04	9.51E-04	5.03E-04	8.17E-04	1.00E-03	8.42E-04	1.72E-03	1.17E-03	1.99E-04	4.43E-03	4.05E-03	4.71E-03	8.49E-03	5.16E-03	9.75E-04	8.17E-03	5.59E-03	1.62E-03	1.21E-03	3.42E-03	1.87E-03	1.88E-03	1.05E-03	1.45E-03
553617.22	4171151.6	553617.22	4171151.6	1.5	3.10E-05	6.48E-04	1.01E-03	9.05E-04	6.38E-04	5.75E-04	9.18E-04	4.85E-04	7.99E-04	9.67E-04	8.13E-04	1.66E-03	1.12E-03	1.95E-04	4.28E-03	3.32E-03	3.90E-03	4.53E-03	8.13E-03	4.94E-03	9.34E-04	7.82E-03	5.36E-03	1.56E-03	1.17E-03	3.32E-03	1.81E-03	1.81E-03	1.03E-03	1.40E-03
553637.22	4171151.6	553637.22	4171151.6	1.5	3.10E-05	6.27E-04	9.81E-04	8.69E-04	6.14E-04	5.53E-04	8.88E-04	4.68E-04	7.84E-04	9.32E-04	7.86E-04	1.62E-03	1.08E-03	1.91E-04	4.15E-03	3.20E-03	3.77E-03	4.36E-03	7.80E-03	4.75E-03	8.98E-04	7.51E-03	5.15E-03	1.50E-03	1.14E-03	3.22E-03	1.76E-03	1.75E-03	1.01E-03	1.36E-03
553657.22	4171151.6	553657.22	4171151.6	1.5	3.10E-05	6.07E-04	9.51E-04	8.36E-04	5.92E-04	5.34E-04	8.60E-04	4.55E-04	7.71E-04	9.00E-04	7.62E-04	1.57E-03	1.04E-03	1.88E-04	4.02E-03	3.09E-03	3.65E-03	4.21E-03	7.53E-03	4.58E-03	8.66E-04	7.25E-03	4.97E-03	1.44E-03	1.11E-03	3.14E-03	1.71E-03	1.69E-03	9.96E-04	1.32E-03
553677.22	4171151.6	553677.22	4171151.6	1.5	3.11E-05	5.94E-04	9.24E-04	8.04E-04	5.71E-04	5.15E-04	8.34E-04	4.42E-04	7.56E-04	8.68E-04	7.38E-04	1.53E-03	1.01E-03	1.85E-04	3.91E-03	3.00E-03	3.54E-03	4.09E-03	7.33E-03	4.42E-03	8.40E-04	7.00E-03	4.82E-03	1.40E-03	1.08E-03	3.05E-03	1.66E-03	1.63E-03	9.78E-04	1.28E-03
553697.22	4171151.6	553697.22	4171151.6	1.5	3.11E-05	5.74E-04	8.99E-04	7.79E-04	5.54E-04	4.98E-04	8.13E-04	4.30E-04	7.48E-04	8.43E-04	7.21E-04	1.49E-03	9.75E-04	1.81E-04	3.79E-03	2.90E-03	3.45E-03	3.94E-03	7.15E-03	4.33E-03	8.18E-04	6.88E-03	4.69E-03	1.36E-03	1.05E-03	2.97E-03	1.61E-03	1.58E-03	9.61E-04	1.25E-03
553717.22	4171151.6	553717.22	4171151.6	1.5	3.12E-05	5.60E-04	8.77E-04	7.54E-04	5.35E-04	4.82E-04	7.93E-04	4.19E-04	7.37E-04	8.18E-04	7.01E-04	1.46E-03	9.45E-04	1.78E-04	3.68E-03	2.81E-03	3.35E-03	3.82E-03	7.01E-03	4.22E-03	7.98E-04	6.75E-03	4.57E-03	1.33E-03	1.02E-03	2.89E-03	1.57E-03	1.54E-03	9.46E-04	1.22E-03
553737.22	4171151.6	553737.22	4171151.6	1.5	3.14E-05	5.48E-04	8.56E-04	7.30E-04	5.16E-04	4.65E-04	7.73E-04	4.10E-04	7.26E-04	7.97E-04	6.82E-04	1.43E-03	9.18E-04	1.72E-04	3.59E-03	2.74E-03	3.26E-03	3.72E-03	6.89E-03	4.12E-03	7.83E-04	6.65E-03	4.48E-03	1.30E-03	9.97E-04	2.81E-03	1.53E-03	1.49E-03	9.31E-04	1.19E-03
553757.22	4171151.6	553757.22	4171151.6	1.5	3.16E-05	5.37E-04	8.41E-04	7.15E-04	5.05E-04	4.55E-04	7.61E-04	4.02E-04	7.16E-04	7.84E-04	6.75E-04	1.40E-03	8.92E-04	1.74E-04	3.51E-03	2.66E-03	3.21E-03	3.62E-03	6.81E-03	4.07E-03	7.68E-04	6.54E-03	4.40E-03	1.28E-03	9.72E-04	2.74E-03	1.49E-03	1.45E-03	9.24E-04	1.16E-03
553777.22	4171151.6	553777.22	4171151.6	1.5	3.17E-05	5.25E-04	8.23E-04	6.97E-04	4.90E-04	4.41E-04	7.44E-04	3.93E-04	7.09E-04	7.52E-04	6.60E-04	1.37E-03	8.66E-04	1.71E-04	3.42E-03	2.59E-03	3.15E-03	3.53E-03	6.69E-03	3.97E-03	7.51E-04	6.44E-03	4.30E-03	1.25E-03	9.45E-04	2.66E-03	1.45E-03	1.41E-03	9.13E-04	1.14E-03
553797.22	4171151.6	553797.22	4171151.6	1.5	3.19E-05	5.14E-04	8.05E-04	6.81E-04	4.76E-04	4.29E-04	7.28E-04	3.85E-04	7.00E-04	7.31E-04	6.46E-04	1.34E-03	8.42E-04	1.69E-04	3.34E-03	2.52E-03	3.10E-03	3.44E-03	6.58E-03	3.90E-03	7.37E-04	6.34E-03	4.21E-03	1.22E-03	9.21E-04	2.59E-03	1.41E-03	1.37E-03	9.04E-04	1.11E-03
553817.22	4171151.6	553817.22	4171151.6	1.5	3.20E-05	5.04E-04	7.89E-04	6.68E-04	4.63E-04	4.17E-04	7.14E-04	3.77E-04	6.92E-04	7.12E-04	6.31E-04	1.31E-03	8.20E-04	1.67E-04	3.26E-03	2.45E-03	3.05E-03	3.36E-03	6.47E-03	3.82E-03	7.23E-04	6.24E-03	4.13E-03	1.20E-03	8.98E-04	2.53E-03	1.38E-03	1.33E-03	8.95E-04	1.09E-03
553837.22	4171151.6	553837.22	4171151.6	1.5	3.20E-05	4.92E-04	7.70E-04	6.55E-04	4.49E-04	4.05E-04	6.96E-04	3.68E-04	6.82E-04	6.93E-04	6.18E-04	1.30E-03	7.97E-04	1.64E-04	3.18E-03	2.39E-03	2.98E-03	3.27E-03	6.43E-03	3.77E-03	7.12E-04	6.20E-03	4.06E-03	1.18E-03	8.74E-04	2.46E-03	1.34E-03	1.30E-03	8.80E-04	1.07E-03
553857.22	4171151.6	553857.22	4171151.6	1.5	3.21E-05	4.82E-04	7.55E-04	6.44E-04	4.38E-04	3.94E-04	6.83E-04	3.61E-04	6.72E-04	6.75E-04	6.07E-04	1.28E-03	7.76E-04	1.62E-04	3.11E-03	2.33E-03	2.93E-03	3.19E-03	6.37E-03	3.71E-03	7.02E-04	6.14E-03	4.00E-03	1.16E-03	8.51E-04	2.40E-03	1.30E-03	1.26E-03	8.66E-04	1.04E-03
553877.22	4171151.6	553877.22	4171151.6	1.5	3.22E-05	4.73E-04	7.41E-04	6.33E-04	4.26E-04	3.84E-04	6.70E-04	3.54E-04	6.62E-04	6.58E-04	5.96E-04	1.26E-03	7.56E-04	1.60E-04	3.04E-03	2.27E-03	2.88E-03	3.11E-03	6.31E-03	3.66E-03	6.91E-04	6.09E-03	3.94E-03	1.14E-03	8.29E-04	2.33E-03	1.27E-03	1.23E-03	8.54E-04	1.02E-03
553897.22	4171151.6	553897.22	4171151.6	1.5	3.23E-05	4.65E-04	7.29E-04	6.29E-04	4.16E-04	3.75E-04	6.59E-04	3.48E-04	6.52E-04	6.42E-04	5.86E-04	1.24E-03	7.38E-04	1.58E-04	2.97E-03	2.22E-03	2.83E-03	3.04E-03	6.26E-03	3.61E-03	6.82E-04	6.03E-03	3.88E-03	1.13E-03	8.08E-04	2.27E-03	1.24E-03	1.20E-03	8.41E-04	9.98E-04
553917.22	4171151.6	553917.22	4171151.6	1.5	3.24E-05	4.58E-04	7.18E-04	6.23E-04	4.06E-04	3.66E-04	6.49E-04	3.43E-04	6.43E-04	6.27E-04	5.77E-04	1.23E-03	7.21E-04	1.55E-04	2.91E-03	2.17E-03	2.78E-03	2.98E-03	6.20E-03	3.56E-03	6.73E-04	5.98E-03	3.83E-03	1.11E-03	7.98E-04	2.22E-03	1.21E-03	1.17E-03	8.29E-04	9.78E-04
553937.22	4171151.6	553937.22	4171151.6	1.5	3.25E-05	4.51E-04	7.07E-04	6.16E-04	3.97E-04	3.57E-04	6.39E-04	3.38E-04	6.33E-04	6.13E-04	5.69E-04	1.21E-03	7.04E-04	1.52E-04	2.84E-03	2.12E-03	2.73E-03	2.91E-03	6.15E-03	3.51E-03	6.64E-04	5.93E-03	3.78E-03	1.10E-03	7.88E-04	2.16E-03	1.18E-03	1.14E-03	8.18E-04	9.59E-04
553957.22	4171151.6	553957.22	4171151.6	1.5	3.26E-05	4.45E-04	6.97E-04	6.09E-04	3.88E-04	3.48E-04	6.30E-04	3.33E-04	6.24E-04	6.00E-04	5.61E-04	1.20E-03	6.88E-04	1.50E-04	2.79E-03	2.07E-03	2.69E-03	2.85E-03	6.09E-03	3.47E-03	6.55E-04	5.87E-03	3.73E-03	1.08E-03	7.79E-04	2.12E-03	1.15E-03	1.11E-03	8.08E-04	9.40E-04
553277.22	4171151.6	553277.22	4171151.6	1.5	3.17E-05	5.60E-04	8.50E-04	8.62E-04	1.17E-03	5.02E-04	4.69E-04	7.79E-04	4.12E-04	1.17E-03	8.18E-04	6.92E-04	2.13E-03	9.22E-04	3.96E-04	4.89E-03	3.13E-03	4.87E-03	4.21E-03	3.41E-03	2.63E-03	4.97E-03	3.25E-03	2.93E-03	8.50E-04	1.42E-03	3.82E-03	2.09E-03	1.67E-03	1.83E-03	1.32E-03
553297.22	4171151.6	553297.22	4171151.6	1.5	3.18E-05	5.57E-04	8.45E-04	8.57E-04	1.16E-03	4.99E-04	4.66E-04	7.74E-04	4.09E-04	1.16E-03	8.13E-04	6.88E-04	2.12E-03	9.17E-04	3.93E-04	4.86E-03	3.11E-03	4.84E-03	4.19E-03	3.39E-03	2.61E-03	4.94E-03	3.23E-03	2.91E-03	8.45E-04	1.41E-03	3.79E-03	2.08E-03	1.66E-03	1.82E-03	1.31E-03
553317.22	4171151.6	553317.22	4171151.6	1.5	3.19E-05	5.52E-04	8.37E-04	8.49E-04	1.15E-03	4.94E-04	4.61E-04	7.67E-04	4.05E-04	1.15E-03	8.05E-04	6.81E-04	2.10E-03	9.08E-04	3.89E-04	4.81E-03	3.08E-03	4.79E-03	4.15E-03	3.36E-03	2.59E-03	4.89E-03	3.20E-03	2.88E-03	8.37E-04	1.40E-03	3.75E-03	2.06E-03	1.65E-03	1.80E-03	1.30E-03
553337.22	4171151.6	553337.22	4171151.6	1.5	3.20E-05	5.47E-04	8.29E-04	8.41E-04	1.14E-03	4.89E-04	4.57E-04	7.59E-04	4.01E-04	1.14E-03	7.97E-04	6.75E-04	2.08E-03	8.99E-04	3.85E-04	4.76E-03	3.05E-03	4.74E-03	4.11E-03	3.32E-03	2.56E-03	4.84E-03	3.17E-03	2.85E-03	8.29E-04	1.39E-03	3.71E-03	2.04E-03	1.63E-03	1.78E-03	1.29E-03
553357.22	4171151.6	553357.22	4171151.6	1.5	3.21E-05	5.42E-04	8.21E-04	8.33E-04	1.13E-03	4.84E-04	4.52E-04	7.51E-04	3.97E-04	1.13E-03	7.89E-04	6.68E-04	2.06E-03	8.90E-04	3.81E-04	4.72E-03	3.02E-03	4.69E-03	4.07E-03	3.29E-03	2.54E-03	4.79E-03	3.14E-03	2.82E-03	8.21E-04	1.38E-03	3.67E-03	2.02E-03	1.61E-03	1.76E-03	1.28E-03
553377.22	4171151.6	553377.22	4171151.6	1.5	3.22E-05	5.37E-04	8.13E-04	8.25E-04	1.12E-03	4.79E-04	4.48E-04	7.43E-04	3.93E-04	1.12E-03	7.81E-04	6.61E-04	2.04E-03	8.81E-04	3.77E-04	4.67E-03	2.99E-03	4.64E-03	4.03E-03	3.26E-03	2.51E-03	4.74E-03	3.11E-03	2.79E-03	8.13E-04	1.37E-03	3.63E-03	2.00E-03	1.59E-03	1.74E-03	1.27E-03
553397.22	4171151.6	553397.22	4171151.6	1.5	3.23E-05	5.32E-04	8.05E-04	8.17E-04	1.11E-03	4.74E-04	4.43E-04	7.35E-04	3.89E-04	1.11E-03	7.73E-04	6.54E-04	2.02E-03	8.72E-04	3.73E-04	4.62E-03	2.96E-03	4.59E-03	3.99E-03	3.23E-03	2.49E-03	4.69E-03	3.08E-03	2.76E-03	8.05E-04	1.36E-03	3.59E-03	1.98E-03	1.57E-03	1.72E-03	1.26E-03
553417.22	4171151.6	553417.22	4171151.6	1.5	3.24E-05	5.27E-04	7.97E-04	8.09E-04	1.10E-03	4.69E-04	4.39E-04	7.27E-04	3.85E-04	1.10E-03	7.65E-04	6.47E-04	2.00E-03	8.63E-04	3.69E-04	4.57E-03	2.93E-03	4.55E-03	3.95E-03	3.20E-03	2.46E-03	4.64E-03	3.05E-03	2.73E-03	7.97E-04	1.35E-03	3.55E-03	1.96E-03	1.56E-03	1.70E-03	1.25E-03
553437.22	4171151.6	553437.22	4171151.6	1.5	3.25E-05	5.22E-04	7.89E-04	8.01E-04	1.09E-03	4.64E-04	4.34E-04	7.19E-04	3.81E-04	1.09E-03	7.57E-04	6.40E-04	1.98E-03	8.54E-04	3.65E-04	4.52E-03	2.90E-03	4.50E-03	3.91E-03	3.17E-03	2.44E-03	4.59E-03	3.02E-03	2.70E-03	7.89E-04	1.34E-03	3.51E-03	1.94E-03	1.54E-03	1.68E-03	1.24E-03
553457.22	4171151.6	553457.22	4171151.6	1.5	3.26E-05	5.17E-04	7.81E-04	7.93E-04	1.08E-03	4.59E-04	4.30E-04	7.11E-04	3.77E-04	1.08E-03	7.49E-04	6.33E-04	1.96E-03	8.45E-04	3.61E-04	4.47E-03	2.87E-03	4.46E-03	3.87E-03	3.14E-03	2.42E-03	4.54E-03	2.99E-03	2.67E-03	7.81E-04	1.33E-03	3.47E-03	1.92E-03	1.53E-03	1.66E-03	1.23E-03
553477.22	4171151.6	553477.22	4171151.6	1.5	3.27E-05	5.12E-04	7.73E-04	7.85E-04	1.07E-03	4.54E-04	4.25E-04	7.03E-04	3.73E-04	1.07E-03	7.41E-04	6.26E-04	1.94E-03	8.36E-04	3.57E-04	4.42E-03	2.84E-03	4.41E-03	3.83E-03	3.11E-03	2.39E-03	4.49E-03	2.96E-03	2.64E-03	7.73E-04	1.32E-03	3.43E-03	1.90E-03	1.51E-03	1.64E-03	1.22E-03
553497.22	4171151.6	553497.22	4171151.6	1.5	3.28E-05	5.06E-04	7.65E-04	7.77E-04	1.06E-03	4.49E-04	4.21E-04	6.96E-04	3.69E-04	1.06E-03	7.33E-04	6.19E-04	1.92E-03	8.27E-04	3.53E-04	4.38E-03	2.81E-03	4.36E-03	3.79E-03	3.08E-03	2.37E-03	4.44E-03	2.93E-03	2.61E-03	7.65E-04	1.31E-03	3.39E-03	1.88E-03	1.49E-03	1.62E-03	1.21E-03
553517.22	4171151.6	553517.22	4171151.6	1.5	3.29E-05	5.00E-04	7.57E-04	7.69E-04	1.05E-03	4.44E-04	4.16E-04	6.89E-04	3.65E-04	1.05E-03	7.25E-04	6.12E-04	1.90E-03	8.18E-04	3.49E-04	4.33E-03	2.78E-03	4.32E-03	3.75E-03	3.05E-03	2.34E-03	4.39E-03	2.90E-03	2.58E-03	7.57E-04	1.30E-03	3.35E-03	1.86E-03	1.47E-03	1.60E-03	1.20E-03
553537.22	4171151.6	553537.22	4171151.6	1.5	3.30E-05	4.95E-04	7.49E-04	7.61E-04	1.04E-03	4.39E-04	4.12E-04	6.82E-04	3.61E-04	1.04E-03	7.17E-04	6.05E-04	1.88E-03	8.09E-04	3.45E-04	4.28E-03	2.75E-03	4.27E-03	3.71E-03	3.02E-03	2.32E-03	4.34E-03	2.87E-03	2.55E-03	7.49E-04	1.29E-03	3.31E-03	1.84E-03	1.45E-03	1.58E-03	1.19E-03
553557.22	4171151.6	553557.22	4171151.6	1.5	3.31E-05	4.89E-04	7.41E-04	7.53E-04	1.03E-03	4.34E-04	4.08E-04	6.75E-04	3.57E-04	1.03E-03	7.09E-04	5.98E-04	1.86E-03	8.00E-04	3.41E-04	4.23E-03	2.72E-03	4.22E-03	3.67E-03	2.99E-03	2.29E-03	4.29E-03	2.84E-03	2.52E-03	7.41E-04	1.28E-03	3.27E-03	1.82E-03	1.43E-03	1.56E-03	1.17E-03
553577.22	4171151.6	553577.22	4171151.6	1.5	3.32E-05	4.84E-04	7.33E-04	7.45E-04	1.02E-03	4.29E-04	4.03E-04	6.68E-04	3.53E-04	1.02E-03	7.01E-04	5.91E-04	1.84E-03	7.91E-04	3.37E-04	4.18E-03	2.69E-03	4.17E-03	3.63E-03	2.96E-03	2.27E-03	4.24E-03	2.81E-03	2.49E-03	7.33E-04	1.26E-03	3.23E-03	1.80E-03	1.41E-03	1.54E-03	1.16E-03
553597.22	4171151.6	553597.22	4171151.6	1.5	3.33E-05	4.79E-04	7.25E-04	7.37E-04	1.01E-03	4.24E-04	3.99E-04	6.61E-04	3.49E-04	1.01E-03	6.93E-04	5.84E-04	1.82E-03	7.82E-04	3.33E-04	4.13E-03	2.66E-03	4.12E-03	3.59E-03	2.93E-03	2.24E-03	4.19E-03	2.78E-03	2.46E-03	7.25E-04	1.24E-03	3.19E-03	1.78E-03	1.39E-03	1.52E-03	1.15E-03
553617.22	4171151.6	553617.22	4171151.6	1.5	3.34E-05	4.74E-04	7.18E-04	7.30E-04	1.00E-03	4.20E-04	3.95E-04	6.54E-04	3.45E-04	1.00E-03	6.86E-04	5.77E-04	1.80E-03	7.73E-04	3.29E-04	4.08E-03	2.63E-03	4.07E-03	3.55E-03	2.90E-03	2.21E-03	4.14E-03	2.75E-03	2.43E-03	7.18E-04	1.23E-03	3.15E-03	1.76E-03	1.37E-03	1.50E-03	1.14E-03
553637.22	4171151.6	553637.22	4171151.6	1.5	3.35E-05	4.69E-04	7.10E-04	7.22E-04	9.94E-04	4.15E-04	3.91E-04	6.47E-04	3.41E-04	9.94E-04	6.79E-04	5.70E-04	1.78E-03	7.64E-04	3.25E-04	4.03E-03	2.60E-03	4.02E-03	3.51E-03	2.87E-03	2.19E-03	4.09E-03	2.72E-03	2.40E-03	7.10E-04	1.22E-03	3.11E-03	1.74E-03	1.35E-03	1.48E-03	1.12E-03

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CDE	AreaOS_CDE	AreaOS_CDE
			onsite g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029							
96				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30						
				DEMO	ABC_EAST	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST_	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	D	A_WEST_D	A_WEST_D	A_WEST_D	ABC_EAST_D	D	B_WEST_D	B_WEST_D	ABC_EAST_D	C_WEST_D	D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D	OS_CDE_D
553657.22	4171191.6	553657.22	4171191.6	1.5	3.33E-05	6.38E-04	9.99E-04	8.50E-04	6.06E-04	5.46E-04	9.03E-04	4.78E-04	7.97E-04	9.23E-04	8.01E-04	1.62E-03	1.07E-03	1.93E-04	4.12E-03	3.17E-03	3.77E-03	4.32E-03	9.18E-03	5.30E-03	1.00E-03	8.86E-03	5.71E-03	1.66E-03	1.16E-03	3.27E-03	1.78E-03	1.74E-03	1.05E-03	1.37E-03
553677.22	4171191.6	553677.22	4171191.6	1.5	3.34E-05	6.20E-04	9.72E-04	8.20E-04	5.85E-04	5.28E-04	8.79E-04	4.65E-04	7.85E-04	8.93E-04	7.79E-04	1.58E-03	1.03E-03	1.90E-04	4.00E-03	3.07E-03	3.66E-03	4.18E-03	8.87E-03	5.12E-03	9.67E-04	8.55E-03	5.51E-03	1.60E-03	1.13E-03	3.18E-03	1.73E-03	1.69E-03	1.03E-03	1.33E-03			
553697.22	4171191.6	553697.22	4171191.6	1.5	3.35E-05	6.05E-04	9.47E-04	7.94E-04	5.66E-04	5.12E-04	8.57E-04	4.53E-04	7.74E-04	8.65E-04	7.60E-04	1.55E-03	1.00E-03	1.87E-04	3.89E-03	2.97E-03	3.56E-03	4.05E-03	8.63E-03	4.97E-03	9.39E-04	8.32E-03	5.35E-03	1.55E-03	1.10E-03	3.09E-03	1.68E-03	1.63E-03	1.01E-03	1.29E-03			
553717.22	4171191.6	553717.22	4171191.6	1.5	3.38E-05	5.92E-04	9.27E-04	7.71E-04	5.49E-04	4.95E-04	8.38E-04	4.43E-04	7.64E-04	8.40E-04	7.44E-04	1.51E-03	9.71E-04	1.84E-04	3.79E-03	2.89E-03	3.48E-03	3.94E-03	8.45E-03	4.85E-03	9.17E-04	8.15E-03	5.22E-03	1.52E-03	1.07E-03	3.00E-03	1.63E-03	1.59E-03	9.97E-04	1.26E-03			
553737.22	4171191.6	553737.22	4171191.6	1.5	3.40E-05	5.80E-04	9.09E-04	7.51E-04	5.33E-04	4.81E-04	8.22E-04	4.34E-04	7.54E-04	8.17E-04	7.30E-04	1.49E-03	9.44E-04	1.81E-04	3.70E-03	2.81E-03	3.40E-03	3.83E-03	8.29E-03	4.75E-03	8.97E-04	8.00E-03	5.11E-03	1.48E-03	1.04E-03	2.92E-03	1.59E-03	1.54E-03	9.86E-04	1.24E-03			
553757.22	4171191.6	553757.22	4171191.6	1.5	3.41E-05	5.68E-04	8.89E-04	7.32E-04	5.17E-04	4.66E-04	8.04E-04	4.25E-04	7.42E-04	7.93E-04	7.14E-04	1.45E-03	9.15E-04	1.78E-04	3.60E-03	2.73E-03	3.33E-03	3.73E-03	8.11E-03	4.63E-03	8.75E-04	7.83E-03	4.98E-03	1.45E-03	1.01E-03	2.83E-03	1.54E-03	1.49E-03	9.74E-04	1.21E-03			
553777.22	4171191.6	553777.22	4171191.6	1.5	3.42E-05	5.56E-04	8.70E-04	7.13E-04	5.01E-04	4.52E-04	7.87E-04	4.14E-04	7.30E-04	7.69E-04	6.98E-04	1.41E-03	8.86E-04	1.75E-04	3.50E-03	2.65E-03	3.26E-03	3.62E-03	7.93E-03	4.51E-03	8.53E-04	7.66E-03	4.87E-03	1.41E-03	9.78E-04	2.75E-03	1.50E-03	1.45E-03	9.61E-04	1.18E-03			
553797.22	4171191.6	553797.22	4171191.6	1.5	3.43E-05	5.44E-04	8.53E-04	7.01E-04	4.88E-04	4.40E-04	7.71E-04	4.08E-04	7.21E-04	7.50E-04	6.85E-04	1.38E-03	8.57E-04	1.72E-04	3.41E-03	2.58E-03	3.19E-03	3.52E-03	7.74E-03	4.41E-03	8.41E-04	7.57E-03	4.78E-03	1.39E-03	9.53E-04	2.68E-03	1.46E-03	1.41E-03	9.54E-04	1.16E-03			
553817.22	4171191.6	553817.22	4171191.6	1.5	3.45E-05	5.33E-04	8.35E-04	6.88E-04	4.74E-04	4.27E-04	7.55E-04	3.99E-04	7.13E-04	7.31E-04	6.71E-04	1.38E-03	8.42E-04	1.72E-04	3.35E-03	2.52E-03	3.15E-03	3.45E-03	7.74E-03	4.37E-03	8.26E-04	7.48E-03	4.69E-03	1.36E-03	9.27E-04	2.61E-03	1.42E-03	1.37E-03	9.42E-04	1.13E-03			
553837.22	4171191.6	553837.22	4171191.6	1.5	3.45E-05	5.22E-04	8.18E-04	6.76E-04	4.60E-04	4.14E-04	7.39E-04	3.91E-04	7.05E-04	7.12E-04	6.57E-04	1.36E-03	8.28E-04	1.69E-04	3.29E-03	2.47E-03	3.09E-03	3.39E-03	7.74E-03	4.33E-03	8.12E-04	7.38E-03	4.59E-03	1.34E-03	9.01E-04	2.54E-03	1.38E-03	1.33E-03	9.28E-04	1.12E-03			
553857.22	4171191.6	553857.22	4171191.6	1.5	3.45E-05	5.12E-04	8.02E-04	6.66E-04	4.48E-04	4.04E-04	7.25E-04	3.83E-04	6.90E-04	6.92E-04	6.45E-04	1.34E-03	8.14E-04	1.66E-04	3.23E-03	2.42E-03	3.03E-03	3.28E-03	7.74E-03	4.22E-03	7.98E-04	7.28E-03	4.53E-03	1.31E-03	8.76E-04	2.46E-03	1.34E-03	1.29E-03	9.14E-04	1.08E-03			
553877.22	4171191.6	553877.22	4171191.6	1.5	3.46E-05	5.02E-04	7.87E-04	6.58E-04	4.36E-04	3.93E-04	7.11E-04	3.76E-04	6.78E-04	6.74E-04	6.33E-04	1.32E-03	7.76E-04	1.65E-04	3.12E-03	2.33E-03	2.97E-03	3.20E-03	7.44E-03	4.15E-03	7.84E-04	7.18E-03	4.48E-03	1.29E-03	8.51E-04	2.40E-03	1.30E-03	1.26E-03	8.99E-04	1.06E-03			
553897.22	4171191.6	553897.22	4171191.6	1.5	3.47E-05	4.94E-04	7.74E-04	6.51E-04	4.24E-04	3.84E-04	7.00E-04	3.70E-04	6.68E-04	6.57E-04	6.23E-04	1.30E-03	7.57E-04	1.62E-04	3.05E-03	2.27E-03	2.92E-03	3.12E-03	7.34E-03	4.08E-03	7.71E-04	7.09E-03	4.37E-03	1.27E-03	8.28E-04	2.33E-03	1.27E-03	1.22E-03	8.86E-04	1.03E-03			
553917.22	4171191.6	553917.22	4171191.6	1.5	3.47E-05	4.87E-04	7.64E-04	6.45E-04	4.15E-04	3.76E-04	6.91E-04	3.64E-04	6.58E-04	6.41E-04	6.13E-04	1.28E-03	7.39E-04	1.60E-04	2.98E-03	2.21E-03	2.87E-03	3.04E-03	7.25E-03	4.02E-03	7.58E-04	6.99E-03	4.26E-03	1.25E-03	8.05E-04	2.27E-03	1.23E-03	1.19E-03	8.73E-04	1.01E-03			
553937.22	4171191.6	553937.22	4171191.6	1.5	3.48E-05	4.80E-04	7.51E-04	6.42E-04	4.06E-04	3.66E-04	6.79E-04	3.59E-04	6.48E-04	6.27E-04	6.05E-04	1.27E-03	7.23E-04	1.57E-04	2.92E-03	2.17E-03	2.81E-03	2.99E-03	7.14E-03	3.95E-03	7.46E-04	6.90E-03	4.22E-03	1.23E-03	7.84E-04	2.21E-03	1.20E-03	1.16E-03	8.67E-04	9.97E-04			
553957.22	4171191.6	553957.22	4171191.6	1.5	3.48E-05	4.73E-04	7.40E-04	6.39E-04	3.97E-04	3.58E-04	6.69E-04	3.54E-04	6.38E-04	6.13E-04	5.96E-04	1.26E-03	7.07E-04	1.55E-04	2.86E-03	2.12E-03	2.76E-03	2.92E-03	7.03E-03	3.88E-03	7.33E-04	6.79E-03	4.15E-03	1.20E-03	7.63E-04	2.15E-03	1.17E-03	1.13E-03	8.61E-04	9.81E-04			
553977.22	4171191.6	553977.22	4171191.6	1.5	3.49E-05	4.66E-04	7.30E-04	6.35E-04	3.90E-04	6.37E-04	6.58E-04	3.49E-04	6.28E-04	6.00E-04	5.88E-04	1.25E-03	6.92E-04	1.52E-04	2.80E-03	2.07E-03	2.72E-03	2.86E-03	6.91E-03	3.80E-03	7.19E-04	6.68E-03	4.07E-03	1.18E-03	7.43E-04	2.09E-03	1.14E-03	1.11E-03	8.57E-04	9.67E-04			
552257.22	4171211.6	552257.22	4171211.6	1.5	3.83E-05	6.02E-04	9.42E-04	1.32E-03	5.78E-04	5.21E-04	8.52E-04	4.50E-04	1.34E-03	9.13E-04	7.57E-04	2.47E-03	1.03E-03	4.31E-04	5.37E-03	3.45E-03	5.27E-03	4.62E-03	3.61E-03	2.84E-03	5.37E-04	3.43E-03	3.17E-03	9.22E-04	1.58E-03	4.32E-03	2.33E-03	2.30E-03	1.46E-03	2.03E-03			
552277.22	4171211.6	552277.22	4171211.6	1.5	6.70E-05	1.27E-03	2.00E-03	1.32E-03	6.02E-04	5.42E-04	8.88E-04	4.70E-04	1.39E-03	9.48E-04	7.89E-04	2.52E-03	1.07E-03	4.37E-04	5.53E-03	3.58E-03	5.44E-03	4.81E-03	3.74E-03	2.96E-03	5.60E-04	3.56E-03	3.31E-03	9.61E-04	1.68E-03	4.59E-03	2.48E-03	2.39E-03	1.52E-03	2.11E-03			
552297.22	4171211.6	552297.22	4171211.6	1.5	6.49E-05	6.51E-04	1.02E-03	1.32E-03	6.24E-04	5.62E-04	9.22E-04	4.87E-04	1.33E-03	9.79E-04	8.18E-04	2.55E-03	1.11E-03	4.42E-04	5.67E-03	3.70E-03	5.60E-03	4.98E-03	3.87E-03	3.07E-03	5.81E-04	3.68E-03	3.46E-03	9.97E-04	1.78E-03	4.85E-03	2.62E-03	2.56E-03	2.13E-03	1.92E-03			
552317.22	4171211.6	552317.22	4171211.6	1.5	6.33E-05	6.82E-04	1.07E-03	1.32E-03	6.50E-04	5.90E-04	9.66E-04	5.11E-04	1.31E-03	1.03E-03	8.57E-04	2.61E-03	1.15E-03	4.48E-04	5.84E-03	3.84E-03	5.92E-03	5.22E-03	4.00E-03	3.19E-03	6.03E-04	3.81E-03	3.60E-03	1.03E-03	1.85E-03	5.10E-03	2.80E-03	2.73E-03	2.19E-03	2.26E-03			
552337.22	4171211.6	552337.22	4171211.6	1.5	6.07E-05	7.02E-04	1.10E-03	1.31E-03	6.72E-04	6.06E-04	9.95E-04	5.26E-04	1.32E-03	1.05E-03	8.83E-04	2.61E-03	1.20E-03	4.52E-04	5.99E-03	3.96E-03	6.24E-03	5.46E-03	4.15E-03	3.32E-03	6.27E-04	3.94E-03	3.71E-03	1.08E-03	1.93E-03	5.43E-03	2.93E-03	2.27E-03	2.23E-03	2.32E-03			
552357.22	4171211.6	552357.22	4171211.6	1.5	5.83E-05	7.21E-04	1.13E-03	1.30E-03	6.88E-04	6.20E-04	1.02E-03	5.40E-04	1.30E-03	1.07E-03	9.07E-04	2.61E-03	1.23E-03	4.55E-04	6.09E-03	4.05E-03	6.06E-03	5.49E-03	4.28E-03	3.42E-03	6.46E-04	4.06E-03	3.82E-03	1.11E-03	2.08E-03	5.67E-03	3.05E-03	2.36E-03	2.26E-03	2.09E-03			
552377.22	4171211.6	552377.22	4171211.6	1.5	5.61E-05	7.47E-04	1.16E-03	1.30E-03	7.05E-04	6.37E-04	1.05E-03	5.56E-04	1.28E-03	1.10E-03	9.33E-04	2.60E-03	1.26E-03	4.58E-04	6.21E-03	4.14E-03	6.19E-03	5.64E-03	4.42E-03	3.52E-03	6.66E-04	4.17E-03	3.94E-03	1.14E-03	2.18E-03	5.92E-03	3.18E-03	2.45E-03	2.30E-03	2.31E-03			
552397.22	4171211.6	552397.22	4171211.6	1.5	5.42E-05	7.64E-04	1.20E-03	1.30E-03	7.25E-04	6.54E-04	1.08E-03	5.72E-04	1.26E-03	1.12E-03	9.60E-04	2.60E-03	1.30E-03	4.61E-04	6.33E-03	4.25E-03	6.32E-03	5.79E-03	4.57E-03	3.64E-03	6.88E-04	4.29E-03	4.04E-03	1.17E-03	2.28E-03	6.18E-03	3.34E-03	2.54E-03	2.33E-03	2.53E-03			
552417.22	4171211.6	552417.22	4171211.6	1.5	5.26E-05	7.86E-04	1.23E-03	1.30E-03	7.45E-04	6.72E-04	1.11E-03	5.89E-04	1.25E-03	1.15E-03	9.88E-04	2.59E-03	1.33E-03	4.64E-04	6.45E-03	4.35E-03	6.44E-03	5.94E-03	4.72E-03	3.76E-03	7.10E-04	4.49E-03	4.20E-03	1.22E-03	2.37E-03	6.45E-03	3.48E-03	2.63E-03	2.37E-03	2.23E-03			
552437.22	4171211.6	552437.22	4171211.6	1.5	5.12E-05	8.14E-04	1.27E-03	1.31E-03	7.65E-04	6.91E-04	1.14E-03	6.07E-04	1.24E-03	1.18E-03	1.02E-03	2.59E-03	1.37E-03	4.67E-04	6.58E-03	4.45E-03	6.57E-03	6.10E-03	4.87E-03	3.89E-03	7.32E-04	4.61E-03	4.36E-03	1.26E-03	2.48E-03	6.74E-03	3.63E-03	2.73E-03	2.41E-03	2.22E-03			
552457.22	4171211.6	552457.22	4171211.6	1.5	5.01E-05	8.36E-04	1.31E-03	1.32E-03	7.91E-04	7.13E-04	1.18E-03	6.26E-04	1.24E-03	1.22E-03	1.05E-03	2.58E-03	1.45E-03	4.77E-04	6.89E-03	4.72E-03	6.76E-03	6.41E-03	5.26E-03	4.17E-03	7.88E-04	5.00E-03	4.65E-03	1.35E-03	2.71E-03	7.35E-03	3.96E-03	2.95E-03	2.50E-03	2.40E-03			
552497.22	4171211.6	552497.22	4171211.6	1.5	4.83E-05	8.90E-04	1.39E-03	1.35E-03	8.43E-04	7.60E-04	1.26E-03	6.66E-04	1.24E-03	1.29E-03	1.12E-03	2.59E-03	1.49E-03	4.82E-04	7.06E-03	4.86E-03	6.85E-03	6.59E-03	5.47E-03	4.31E-03	8.18E-04	5.20E-03	4.83E-03	1.40E-03	2.83E-03	7.67E-03	4.13E-03	3.07E-03	2.55E-03	2.46E-03			
552517.22	4171211.6	552517.22	4171211.6	1.5	4.76E-05	9.23E-04	1.44E-03	1.38E-03	8.74E-04	7.88E-04	1.30E-03	6.90E-04	1.24E-03	1.36E-03	1.18E-03	2.60E-03	1.53E-03	4.87E-04	7.22E-03	4.99E-03	6.94E-03	6.77E-03	5.68E-03	4.45E-03	8.48E-04	5.39E-03	4.99E-03	1.44E-03	2.95E-03	8.00E-03	4.31E-03	3.20E-03	2.60E-03	2.54E-03			
552537.22	4171211.6	552537.22	4171211.6	1.5	4.70E-05	9.52E-04	1.49E-03	1.40E-03	9.07E-04	8.18E-04	1.35E-03	7.13E-04	1.26E-03	1.38E-03	1.20E-03	2.62E-03	1.60E-03	4.93E-04	7.45E-03	5.19E-03	6.99E-03	6.96E-03	5.93E-03	4.68E-03	8.84E-04	5.63E-03	5.22E-03	1.52E-03	3.07E-03	8.30E-03	4.47E-03	3.32E-03	2.65E-03	2.61E-03			
552557.22	4171211.6	552557.22	4171211.6	1.5	4.65E-05	9.87E-04	1.55E-03	1.43E-03	9.44E-04	8.51E-04	1.40E-03	7.40E-04	1.27E-03	1.44E-03	1.24E-03	2.65E-03	1.67E-03	4.99E-04	7.67E-03	5.37E-03	7.05E-03	7.16E-03	6.17E-03	4.88E-03	9.22E-04	5.87E-03	5.45E-03	1.58E-03	3.18E-03	8.62E-03	4.64E-03	3.46E-03	2.70E-03	2.68E-03			
552577.22	4171211.6	552577.22	4171211.6	1.5	4.62E-05	1.01E-03	1.61E-03	1.45E-03	9.83E-04	8.86E-04	1.45E-03	7.68E-04	1.28E-03	1.49E-03	1.28E-03	2.70E-03	1.74E-03	5.04E-04	7.89E-03	5.57E-03	7.13E-03	7.36E-03	6.41E-03	5.08E-03	9.61E-04	6.11E-03	5.68E-03	1.65E-03	3.28E-03	8.92E-03	4.81E-03	3.59E-03	2.74E-03	2.75E-03			
552597.22	4171211.6	552597.22	4171211.6	1.5	4.59E-05	1.06E-03	1.67E-03	1.51E-03	1.02E-03	9.24E-04	1.51E-03	7.97E-04	1.32E-03	1.55E-03	1.34E-03	2.75E-03	1.80E-03	5.09E-04	8.14E-03	5.77E-03	7.21E-03	7.56E-03	6.72E-03	5.31E-03	1.00E-03	6.38E-03	5.93E-03	1.72E-03	3.40E-03	9.22E-03	4.97E-03	3.73E-03	2.77E-03	2.83E-03			
552617.22	4171211.6	552617.22	4171211.6	1.5	4.58E-05	1.11E-03	1.74E-03	1.56E-03	1.08E-03	9.70E-04	1.58E-03	8.34E-04	1.35E-03	1.63E-03	1.40E-03	2.83E-03	1.89E-03	5.15E-04	8.43E-03	6.03E-03	7.35E-03	7.93E-03	7.07E-03	5.57E-03	1.05E-03	6.68E-03	6.22E-03	1.81E-03	3.52E-03	9.55E-03	5.15E-03	3.89E-03	2.79E-03	2.92E-03			
552637.22	4171211.6	552637.22	4171211.6	1.5	4.59E-05	1.17E-03	1.83E-03	1.61E-03	1.14E-03	1.02E-03	1.66E-03	8.75E-04	1.39E-03	1.72E-03	1.47E-03	2.94E-03	2.00E-03	5.21E-04	8.76E-03	6.32E-03	7.54E-03	8.30E-03	7.38E-03	5.87E-03	1.11E-03	7.01E-03	6.56E-03	1.91E-03	3.64E-03	9.89E-03	5.33E-03	4.07E-03	2.81E-03	3.01E-03			
552657.22	4171211.6	552657.22	4171211.6	1.5	4.61E-05	1.23E-03	1.92E-03	1.67E-03	1.20E-03	1.08E-03	1.74E-03	9.20E-04	1.43E-03	1.81E-03	1.54E-03	3.04E-03	2.11E-03	5.27E-04	9.08E-03	6.61E-03	7.73E-03	8.66E-03	7.68E-03	6.06E-03	1.17E-03	7.33E-03	6.89E-03	2.01E-03	3.75E-03	1.02E-02	5.51E-03	4.26E-03	2.83E-03	3.21E-03			
552677.22	4171211.6	552677.22	4171211.6	1.5	4.65E-05	1.29E-03	2.03E-03	1.74E-03	1.27E-03	1.15E-03	1.83E-03	9.70E-04	1.48E-03	1.92E-03	1.62E-03	3.18E-03	2.24E-03	5.31E-04	9.49E-03	6.98E-03	8.04E-03	9.16E-03	8.17E-03	6.55E-03	1.24E-03	7.75E-03	7.32E-03	2.13E-03	3.85E-03	1.05E-02	5.67E-03	4.45E-03	2.85E-03	3.41E-03			
552697.22	4171211.6	552697.22	4171211.6	1.5	4.71E-05	1.37E-03	2.15E-03	1.83E-03	1.36E-03	1.23E-03	1.95E-03	1.03E-03	1.55E-03	2.05E-03	1.72E-03	3.35E-03	2.39E-03	5.36E-04	9.96E-03	7.40E-03	8.41E-03	9.73E-03	8.64E-03	6.97E-03	1.32E-03	8.19E-03	7.79E-03	2.26E-03	3.95E-03	1.08E-02	5.84E-03	4.67E-03	2.85E-03	3.34E-03			
552717.22	4171211.6	552717.22	4171211.6	1.5	4.78E-05	1.47E-03	2.28E-03	1.91E-03	1.45E-03	1.32E-03	2.08E-03	1.10E-03	1.63E-03	2.19E-03	1.83E-03	3.52E-03	2.57E-03	5.41E-04	1.05E-02	7.88E-03	8.84E-03	1.03E-02	9.13E-03	7.39E-03	1.41E-03	8.65E-03	8.25E-03	2.40E-03	4.06E-03	1.11E-02	6.02E-03	4.92E-03	2.87E-03	3.47E-03			
552737.22	4171211.6	552737.22	4171211.6	1.5	4.87E-05	1.57E-03	2.45E-03	2.04E-03	1.58E-03	1.42E-03	2.22E-03	1.17E-03	1.71E-03	2.37E-03	1.96E-03	3.77E-03	2.77E-03	5.46E-04	1.11E-02	8.41E-03	9.33E-03	1.11E-02	9.74E-03	7.97E-03	1.51E-03	9.23E-03	8.93E-03	2.59E-03	4.15E-03	1.14E-02	6.19E-03	5.18E-03	2.88E-03	3.61E-03			
552757.22	4171211.6	552757.22	4171211.6	1.5	4.97E-05	1.69E-03	2.64E-03	2.18E-03	1.71E-03	1.54E-03	2.39E-03	1.26E-03	1.81E-03	2.58E-03	2.11E-03	4.05E-03	3.01E-03	5.53E-04	1.18E-02	9.06E-03	9.94E-03	1.20E-02	1.04E-02	8.59E-03	1.62E-03	9.86E-03	9.64E-03	2.80E-03	4.27E-03	1.18E-02	6.39E-03	5.50E-03	2.92E-03	3.87E-03			
552777.22	4171211.6	552777.22	4171211.6	1.5	5.08E-05	1.83E-03	2.87E-03	2.36E-03	1.88E-03	1.70E-03	2.59E-03	1.37E-03	1.95E-03	2.82E-03	2.29E-03	4.38E-03	3.30E-03	5.62E-04	1.27E-02	9.85E-03	1.07E-02	1.31E-02	1.12E-02	9.34E-03	1.77E-03	1.06E-02	1.05E-02	3.05E-03	4.43E-03	1.23E-02	6.66E-03	5.90E-03	2.97E-03	4.12E-03			
552797.22	4171211.6	552797.22	4171211.6	1.5	5.21E-05	2.03E-03	3.18E-03	2.55E-03	2.08E-03	1.88E-03	2.84E-03	1.50E-03	2.11E-03	3.13E-03	2.51E-03	4.80E-03	3.67E-03	5.74E-04	1.37E-02	1.07E-02	1.16E-02	1.42E-02	1.21E-02	1.01E-02	1.92E-03	1.14E-02	1.14E-02	3.30E-03	4.59E-03	1.28E-02	7.02E-03	6.41E-03	3.03E-03	4.44E-03			
552817.22	4171211.6	552817.22	4171211.6	1.5	5.36E-05	2.21E-03	3.47E-03	2.73E-03	2.33E-03	2.10E-03	3.14E-03	1.66E-03	2.31E-03	3.50E-03	2.77E-03	5.30E-03	4.10E-03	5.90E-04	1.50E-02	1.28E-02	1.27E-02	1.61E-02	1.32E-02	1.13E-02	2.14E-03	1.24E-02	1.27E-02	3.70E-03	4.91E-03	1.37E-02	7.46E-03	7.01E-03	3.11E-03	4.82E-03			
552837.22	4171211.6	552837.22	4171211.6	1.5	5.55E-05	2.47E-03	3.87E-03	3.15E-03	2.64E-03	2.38E-03	3.50E-03	1.85E-03	2.56E-03	3.96E-03	3.09E-03	5.91E-03	4.64E-03	6.10E-04	1.67E-02	1.35E-02	1.42E-02	1.82E-02	1.44E-02	1.26E-02	2.38E-03	1.36E-02	1.42E-02	4.13E-03	5.26E-03	1.48E-02	8.05E-03	7.79E-03	3.22E-03	5.31E-03			
552857.22	4171211.6	552857.22	4171211.6	1.5	5.76E-05	2.77E-03	4.34E-03	3.53E-03	3.00E-03	2.71E-03	3.98E-03	2.08E-03	2.84E-03	4.49E-03	3.46E-03	6.63E-03	5.21E-03	6.33E-04	1.86E-02	1.52E-02	1.58E-02	2.05E-02	1.62E-02	1.41E-02	2.67E-03	1.52E-02	1.59E-02	4.63E-03	5.72E-03	1.61E-02	8.78E-03	8.70E-03	3.36E-03	5.87E-03			
552877.22	4171211.6	552877.22	4171211.6	1.5	6.10E-05	3.18E-03	4.99E-03	4.06E-03	3.51E-03	3.16E-03	4.52E-03	2.39E-03	3.25E-03	5.24E-03	3.97E-

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CO	AreaOS_CO
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
96				2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029	2030	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2029
				DEMO	ABC_EAST	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	D	A_WEST_D	A_WEST_D	A_WEST_D	D	B_WEST_D	B_WEST_D	B_WEST_D	D	C_WEST_D	D	D_EAST_D	D_EAST_D	D_EAST_D	D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
553677.22_4171231.6	553677.22	4171231.6	1.5	3.61E-05	6.54E-04	1.03E-03	8.32E-04	5.96E-04	5.37E-04	9.27E-04	4.90E-04	8.09E-04	9.10E-04	8.23E-04	1.64E-03	1.05E-03	1.95E-04	4.09E-03	3.13E-03	3.77E-03	4.28E-03	1.10E-02	6.04E-03	1.14E-03	1.07E-02	6.45E-03	1.87E-03	1.17E-03	3.30E-03	1.79E-03	1.73E-03	1.08E-03	1.37E-03
553697.22_4171231.6	553697.22	4171231.6	1.5	3.62E-05	6.39E-04	1.00E-03	8.06E-04	5.77E-04	5.20E-04	9.05E-04	4.79E-04	7.97E-04	8.83E-04	8.04E-04	1.60E-03	1.02E-03	1.92E-04	3.97E-03	3.04E-03	3.67E-03	4.14E-03	1.07E-02	5.83E-03	1.10E-03	1.03E-02	6.24E-03	1.81E-03	1.14E-03	3.20E-03	1.74E-03	1.67E-03	1.06E-03	1.34E-03		
553717.22_4171231.6	553717.22	4171231.6	1.5	3.65E-05	6.27E-04	9.82E-04	7.86E-04	5.60E-04	5.04E-04	8.87E-04	4.68E-04	7.85E-04	8.58E-04	7.89E-04	1.57E-03	9.93E-04	1.88E-04	3.88E-03	2.95E-03	3.59E-03	4.03E-03	1.04E-02	5.68E-03	1.07E-03	1.00E-02	6.07E-03	1.76E-03	1.10E-03	3.10E-03	1.69E-03	1.63E-03	1.05E-03	1.31E-03		
553737.22_4171231.6	553737.22	4171231.6	1.5	3.66E-05	6.15E-04	9.63E-04	7.66E-04	5.43E-04	4.90E-04	8.71E-04	4.60E-04	7.74E-04	8.44E-04	7.74E-04	1.54E-03	9.64E-04	1.87E-04	3.78E-03	2.87E-03	3.51E-03	3.92E-03	1.01E-02	5.53E-03	1.05E-03	9.79E-03	5.91E-03	1.72E-03	1.07E-03	3.01E-03	1.64E-03	1.58E-03	1.04E-03	1.28E-03		
553757.22_4171231.6	553757.22	4171231.6	1.5	3.67E-05	6.02E-04	9.43E-04	7.48E-04	5.27E-04	4.75E-04	8.53E-04	4.51E-04	7.62E-04	8.09E-04	7.58E-04	1.51E-03	9.35E-04	1.84E-04	3.68E-03	2.79E-03	3.44E-03	3.82E-03	9.86E-03	5.38E-03	1.02E-03	9.53E-03	5.74E-03	1.67E-03	1.04E-03	2.92E-03	1.59E-03	1.53E-03	1.03E-03	1.25E-03		
553777.22_4171231.6	553777.22	4171231.6	1.5	3.69E-05	5.90E-04	9.24E-04	7.32E-04	5.11E-04	4.61E-04	8.35E-04	4.41E-04	7.50E-04	7.86E-04	7.43E-04	1.49E-03	9.09E-04	1.82E-04	3.59E-03	2.71E-03	3.38E-03	3.72E-03	9.65E-03	5.25E-03	9.93E-04	9.33E-03	5.61E-03	1.63E-03	1.01E-03	2.83E-03	1.54E-03	1.48E-03	1.02E-03	1.22E-03		
553797.22_4171231.6	553797.22	4171231.6	1.5	3.70E-05	5.76E-04	9.06E-04	7.16E-04	4.98E-04	4.47E-04	8.18E-04	4.31E-04	7.40E-04	7.68E-04	7.28E-04	1.46E-03	8.84E-04	1.81E-04	3.51E-03	2.63E-03	3.32E-03	3.63E-03	9.32E-03	5.08E-03	9.68E-04	9.13E-03	5.51E-03	1.60E-03	9.79E-04	2.75E-03	1.50E-03	1.44E-03	1.01E-03	1.20E-03		
553817.22_4171231.6	553817.22	4171231.6	1.5	3.71E-05	5.68E-04	8.89E-04	7.08E-04	4.84E-04	4.36E-04	8.04E-04	4.25E-04	7.29E-04	7.45E-04	7.15E-04	1.44E-03	8.61E-04	1.77E-04	3.43E-03	2.57E-03	3.26E-03	3.54E-03	9.37E-03	5.07E-03	9.57E-04	9.06E-03	5.40E-03	1.57E-03	9.51E-04	2.67E-03	1.45E-03	1.40E-03	9.97E-04	1.17E-03		
553837.22_4171231.6	553837.22	4171231.6	1.5	3.70E-05	5.55E-04	8.69E-04	6.96E-04	4.70E-04	4.24E-04	7.86E-04	4.15E-04	7.18E-04	7.25E-04	7.00E-04	1.42E-03	8.37E-04	1.75E-04	3.34E-03	2.50E-03	3.19E-03	3.44E-03	9.19E-03	4.96E-03	9.37E-04	8.89E-03	5.28E-03	1.54E-03	9.22E-04	2.59E-03	1.41E-03	1.36E-03	9.81E-04	1.15E-03		
553857.22_4171231.6	553857.22	4171231.6	1.5	3.70E-05	5.44E-04	8.50E-04	6.84E-04	4.57E-04	4.13E-04	7.68E-04	4.07E-04	7.08E-04	7.06E-04	6.86E-04	1.40E-03	8.14E-04	1.72E-04	3.26E-03	2.44E-03	3.12E-03	3.35E-03	9.18E-03	4.91E-03	9.16E-04	8.72E-03	5.16E-03	1.50E-03	8.95E-04	2.52E-03	1.37E-03	1.32E-03	9.65E-04	1.12E-03		
553877.22_4171231.6	553877.22	4171231.6	1.5	3.70E-05	5.35E-04	8.37E-04	6.80E-04	4.45E-04	4.01E-04	7.57E-04	4.00E-04	6.94E-04	6.87E-04	6.74E-04	1.38E-03	7.93E-04	1.69E-04	3.19E-03	2.38E-03	3.06E-03	3.27E-03	8.83E-03	4.74E-03	8.94E-04	8.53E-03	5.05E-03	1.47E-03	8.69E-04	2.44E-03	1.33E-03	1.28E-03	9.52E-04	1.10E-03		
553897.22_4171231.6	553897.22	4171231.6	1.5	3.71E-05	5.26E-04	8.24E-04	6.74E-04	4.34E-04	3.91E-04	7.45E-04	3.94E-04	6.83E-04	6.70E-04	6.64E-04	1.37E-03	7.74E-04	1.67E-04	3.12E-03	2.32E-03	3.00E-03	3.19E-03	8.64E-03	4.63E-03	8.76E-04	8.35E-03	4.94E-03	1.43E-03	8.44E-04	2.37E-03	1.29E-03	1.25E-03	9.40E-04	1.07E-03		
553917.22_4171231.6	553917.22	4171231.6	1.5	3.71E-05	5.18E-04	8.11E-04	6.69E-04	4.24E-04	3.82E-04	7.33E-04	3.88E-04	6.72E-04	6.55E-04	6.54E-04	1.35E-03	7.56E-04	1.64E-04	3.05E-03	2.27E-03	2.94E-03	3.12E-03	8.45E-03	4.53E-03	8.56E-04	8.17E-03	4.82E-03	1.40E-03	8.23E-04	2.31E-03	1.25E-03	1.21E-03	9.32E-04	1.06E-03		
553937.22_4171231.6	553937.22	4171231.6	1.5	3.71E-05	5.11E-04	7.99E-04	6.66E-04	4.14E-04	3.73E-04	7.23E-04	3.82E-04	6.62E-04	6.41E-04	6.44E-04	1.34E-03	7.39E-04	1.62E-04	2.99E-03	2.23E-03	2.89E-03	3.05E-03	8.24E-03	4.43E-03	8.36E-04	7.97E-03	4.71E-03	1.37E-03	7.96E-04	2.24E-03	1.22E-03	1.18E-03	9.26E-04	1.04E-03		
553957.22_4171231.6	553957.22	4171231.6	1.5	3.71E-05	5.03E-04	7.88E-04	6.63E-04	4.05E-04	3.65E-04	7.12E-04	3.76E-04	6.51E-04	6.26E-04	6.35E-04	1.33E-03	7.23E-04	1.59E-04	2.92E-03	2.17E-03	2.84E-03	2.99E-03	8.03E-03	4.31E-03	8.14E-04	7.77E-03	4.59E-03	1.33E-03	7.74E-04	2.18E-03	1.19E-03	1.15E-03	9.23E-04	1.02E-03		
553977.22_4171231.6	553977.22	4171231.6	1.5	3.71E-05	4.96E-04	7.77E-04	6.60E-04	3.97E-04	3.58E-04	7.03E-04	3.71E-04	6.41E-04	6.13E-04	6.27E-04	1.31E-03	7.08E-04	1.56E-04	2.86E-03	2.12E-03	2.80E-03	2.93E-03	7.81E-03	4.20E-03	7.92E-04	7.56E-03	4.47E-03	1.30E-03	7.53E-04	2.12E-03	1.15E-03	1.13E-03	9.22E-04	1.01E-03		
553997.22_4171231.6	553997.22	4171231.6	1.5	3.70E-05	4.90E-04	7.67E-04	6.58E-04	3.90E-04	3.51E-04	6.93E-04	3.66E-04	6.32E-04	6.04E-04	6.18E-04	1.30E-03	6.94E-04	1.53E-04	2.80E-03	2.07E-03	2.75E-03	2.87E-03	7.59E-03	4.08E-03	7.72E-04	7.34E-03	4.35E-03	1.26E-03	7.31E-04	2.06E-03	1.12E-03	1.10E-03	9.24E-04	1.00E-03		
552257.22_4171251.6	552257.22	4171251.6	1.5	7.51E-05	6.34E-04	9.93E-04	1.40E-03	6.15E-04	5.55E-04	8.98E-04	4.75E-04	1.42E-03	9.72E-04	7.97E-04	2.66E-03	1.10E-03	4.52E-04	5.67E-03	3.66E-03	5.52E-03	4.88E-03	3.73E-03	2.98E-03	5.63E-04	3.54E-03	3.33E-03	9.68E-04	1.72E-03	4.69E-03	2.53E-03	2.00E-03	2.13E-03	1.90E-03		
552277.22_4171251.6	552277.22	4171251.6	1.5	7.24E-05	6.52E-04	1.02E-03	1.38E-03	6.29E-04	5.67E-04	9.23E-04	4.88E-04	1.40E-03	9.92E-04	8.19E-04	2.67E-03	1.13E-03	4.54E-04	5.76E-03	3.74E-03	5.64E-03	5.01E-03	3.84E-03	3.06E-03	5.73E-04	3.64E-03	3.43E-03	9.95E-04	1.80E-03	4.91E-03	2.65E-03	2.08E-03	2.17E-03	1.94E-03		
552297.22_4171251.6	552297.22	4171251.6	1.5	7.08E-05	6.82E-04	1.07E-03	1.36E-03	6.59E-04	5.94E-04	9.66E-04	5.10E-04	1.40E-03	1.04E-03	8.57E-04	2.73E-03	1.18E-03	4.61E-04	5.95E-03	3.80E-03	5.84E-03	5.23E-03	3.99E-03	3.20E-03	6.06E-04	3.78E-03	3.59E-03	1.04E-03	1.93E-03	5.25E-03	2.84E-03	2.20E-03	2.23E-03	2.02E-03		
552317.22_4171251.6	552317.22	4171251.6	1.5	6.79E-05	7.07E-04	1.11E-03	1.37E-03	6.77E-04	6.10E-04	9.95E-04	5.26E-04	1.41E-03	1.06E-03	8.81E-04	2.74E-03	1.21E-03	4.64E-04	6.07E-03	3.85E-03	5.93E-03	5.33E-03	4.12E-03	3.31E-03	6.24E-04	3.91E-03	3.70E-03	1.07E-03	2.01E-03	5.52E-03	2.98E-03	2.30E-03	2.27E-03	2.05E-03		
552337.22_4171251.6	552337.22	4171251.6	1.5	6.50E-05	7.24E-04	1.13E-03	1.36E-03	6.96E-04	6.27E-04	1.03E-03	5.42E-04	1.37E-03	1.09E-03	9.10E-04	2.75E-03	1.25E-03	4.68E-04	6.20E-03	4.10E-03	6.12E-03	5.54E-03	4.24E-03	3.41E-03	6.45E-04	4.02E-03	3.82E-03	1.11E-03	2.14E-03	5.81E-03	3.14E-03	2.39E-03	2.31E-03	2.12E-03		
552357.22_4171251.6	552357.22	4171251.6	1.5	6.23E-05	7.45E-04	1.17E-03	1.35E-03	7.13E-04	6.43E-04	1.06E-03	5.58E-04	1.35E-03	1.11E-03	9.37E-04	2.74E-03	1.28E-03	4.71E-04	6.31E-03	4.19E-03	6.25E-03	5.68E-03	4.37E-03	3.52E-03	6.65E-04	4.15E-03	3.93E-03	1.14E-03	2.24E-03	6.09E-03	3.29E-03	2.49E-03	2.35E-03	2.16E-03		
552377.22_4171251.6	552377.22	4171251.6	1.5	5.99E-05	7.70E-04	1.21E-03	1.34E-03	7.29E-04	6.63E-04	1.09E-03	5.73E-04	1.34E-03	1.12E-03	9.68E-04	2.75E-03	1.32E-03	4.75E-04	6.45E-03	4.31E-03	6.41E-03	5.84E-03	4.51E-03	3.64E-03	6.88E-04	4.28E-03	4.07E-03	1.18E-03	2.37E-03	6.42E-03	3.46E-03	2.62E-03	2.40E-03	2.21E-03		
552397.22_4171251.6	552397.22	4171251.6	1.5	5.78E-05	7.94E-04	1.24E-03	1.35E-03	7.57E-04	6.83E-04	1.13E-03	5.95E-04	1.32E-03	1.17E-03	9.98E-04	2.75E-03	1.36E-03	4.78E-04	6.59E-03	4.43E-03	6.55E-03	6.03E-03	4.68E-03	3.76E-03	7.11E-04	4.44E-03	4.21E-03	1.22E-03	2.49E-03	6.74E-03	3.63E-03	2.71E-03	2.44E-03	2.27E-03		
552417.22_4171251.6	552417.22	4171251.6	1.5	6.60E-05	8.18E-04	1.28E-03	1.35E-03	7.78E-04	7.01E-04	1.16E-03	6.12E-04	1.31E-03	1.20E-03	1.03E-03	2.74E-03	1.39E-03	4.81E-04	6.72E-03	4.54E-03	6.69E-03	6.19E-03	4.84E-03	3.88E-03	7.34E-04	4.59E-03	4.34E-03	1.26E-03	2.60E-03	7.05E-03	3.80E-03	2.82E-03	2.48E-03	2.33E-03		
552437.22_4171251.6	552437.22	4171251.6	1.5	5.45E-05	8.41E-04	1.31E-03	1.35E-03	7.98E-04	7.20E-04	1.20E-03	6.30E-04	1.30E-03	1.23E-03	1.06E-03	2.74E-03	1.42E-03	4.84E-04	6.84E-03	4.64E-03	6.83E-03	6.35E-03	4.99E-03	4.00E-03	7.56E-04	4.73E-03	4.47E-03	1.30E-03	2.71E-03	7.34E-03	3.96E-03	2.93E-03	2.56E-03	2.39E-03		
552457.22_4171251.6	552457.22	4171251.6	1.5	5.32E-05	8.73E-04	1.37E-03	1.37E-03	8.31E-04	7.49E-04	1.24E-03	6.54E-04	1.29E-03	1.28E-03	1.10E-03	2.75E-03	1.48E-03	4.90E-04	7.04E-03	4.81E-03	6.96E-03	6.56E-03	5.21E-03	4.18E-03	7.90E-04	4.94E-03	4.67E-03	1.36E-03	2.88E-03	7.78E-03	4.19E-03	3.07E-03	2.67E-03	2.45E-03		
552477.22_4171251.6	552477.22	4171251.6	1.5	5.21E-05	9.02E-04	1.41E-03	1.39E-03	8.58E-04	7.74E-04	1.28E-03	6.76E-04	1.29E-03	1.32E-03	1.13E-03	2.75E-03	1.53E-03	4.95E-04	7.21E-03	4.95E-03	7.08E-03	6.74E-03	5.41E-03	4.33E-03	8.19E-04	5.14E-03	4.85E-03	1.41E-03	3.02E-03	8.16E-03	4.40E-03	3.20E-03	2.62E-03	2.52E-03		
552497.22_4171251.6	552497.22	4171251.6	1.5	5.12E-05	9.33E-04	1.46E-03	1.41E-03	8.89E-04	8.01E-04	1.32E-03	6.99E-04	1.30E-03	1.36E-03	1.17E-03	2.75E-03	1.58E-03	5.01E-04	7.40E-03	5.11E-03	7.18E-03	6.93E-03	5.63E-03	4.51E-03	8.52E-04	5.35E-03	5.04E-03	1.46E-03	3.17E-03	8.56E-03	4.61E-03	3.34E-03	2.68E-03	2.59E-03		
552517.22_4171251.6	552517.22	4171251.6	1.5	5.05E-05	9.69E-04	1.52E-03	1.42E-03	9.24E-04	8.34E-04	1.37E-03	7.26E-04	1.31E-03	1.41E-03	1.22E-03	2.77E-03	1.64E-03	5.07E-04	7.59E-03	5.26E-03	7.29E-03	7.13E-03	5.84E-03	4.70E-03	8.89E-04	5.56E-03	5.23E-03	1.52E-03	3.33E-03	8.97E-03	4.83E-03	3.50E-03	2.74E-03	2.67E-03		
552537.22_4171251.6	552537.22	4171251.6	1.5	4.99E-05	1.00E-03	1.57E-03	1.47E-03	9.61E-04	8.66E-04	1.42E-03	7.52E-04	1.32E-03	1.46E-03	1.26E-03	2.79E-03	1.70E-03	5.13E-04	7.83E-03	5.48E-03	7.37E-03	7.36E-03	6.13E-03	4.90E-03	9.26E-04	5.82E-03	5.47E-03	1.59E-03	3.48E-03	9.40E-03	5.06E-03	3.65E-03	2.79E-03	2.75E-03		
552557.22_4171251.6	552557.22	4171251.6	1.5	4.94E-05	1.04E-03	1.63E-03	1.51E-03	1.00E-03	9.03E-04	1.48E-03	7.81E-04	1.34E-03	1.52E-03	1.31E-03	2.83E-03	1.77E-03	5.19E-04	8.08E-03	5.68E-03	7.45E-03	7.60E-03	6.40E-03	5.12E-03	9.67E-04	6.08E-03	5.72E-03	1.66E-03	3.64E-03	9.83E-03	5.29E-03	3.82E-03	2.85E-03	2.84E-03		
552577.22_4171251.6	552577.22	4171251.6	1.5	4.90E-05	1.08E-03	1.68E-03	1.54E-03	1.04E-03	9.41E-04	1.54E-03	8.13E-04	1.35E-03	1.58E-03	1.36E-03	2.88E-03	1.85E-03	5.25E-04	8.34E-03	5.90E-03	7.53E-03	7.85E-03	6.67E-03	5.34E-03	1.01E-03	6.34E-03	5.98E-03	1.74E-03	3.80E-03	1.03E-02	5.52E-03	3.99E-03	2.90E-03	2.93E-03		
552597.22_4171251.6	552597.22	4171251.6	1.5	4.87E-05	1.13E-03	1.77E-03	1.59E-03	1.09E-03	9.84E-04	1.60E-03	8.45E-04	1.39E-03	1.66E-03	1.42E-03	2.94E-03	1.92E-03	5.31E-04	8.60E-03	6.13E-03	7.64E-03	8.11E-03	7.00E-03	5.59E-03	1.06E-03	6.64E-03	6.25E-03	1.82E-03	3.95E-03	1.07E-02	5.75E-03	4.16E-03	2.93E-03	3.01E-03		
552617.22_4171251.6	552617.22	4171251.6	1.5	4.87E-05	1.18E-03	1.86E-03	1.65E-03	1.15E-03	1.04E-03	1.68E-03	8.88E-04	1.43E-03	1.75E-03	1.49E-03	3.03E-03	2.03E-03	5.38E-04	8.94E-03	6.43E-03	7.81E-03	8.48E-03	7.36E-03	5.90E-03	1.12E-03	6.99E-03	6.60E-03	1.92E-03	4.13E-03	1.12E-02	6.01E-03	4.37E-03	2.97E-03	3.11E-03		
552637.22_4171251.6	552637.22	4171251.6	1.5	4.88E-05	1.24E-03	1.95E-03	1.71E-03	1.21E-03	1.10E-03	1.76E-03	9.31E-04	1.47E-03	1.84E-03	1.56E-03	3.14E-03	2.14E-03	5.44E-04	9.28E-03	6.73E-03	8.00E-03	8.85E-03	7.73E-03	6.21E-03	1.17E-03	7.34E-03	6.95E-03	2.02E-03	4.30E-03	1.16E-02	6.26E-03	4.58E-03	2.99E-03	3.21E-03		
552657.22_4171251.6	552657.22	4171251.6	1.5	4.90E-05	1.31E-03	2.04E-03	1.78E-03	1.28E-03	1.15E-03	1.85E-03	9.76E-04	1.51E-03	1.93E-03	1.63E-03	3.25E-03	2.25E-03	5.49E-04	9.61E-03	7.04E-03	8.20E-03	9.22E-03	8.09E-03	6.51E-03	1.21E-03	7.69E-03	7.31E-03	2.12E-03	4.46E-03	1.21E-02	6.50E-03	4.79E-03	3.01E-03	3.31E-03		
552677.22_4171251.6	552677.22	4171251.6	1.5	4.94E-05	1.37E-03	2.15E-03	1.84E-03	1.36E-03	1.22E-03	1.94E-03	1.03E-03	1.56E-03	2.04E-03	1.72E-03	3.39E-03	2.38E-03	5.54E-04	1.00E-02	7.40E-03	8.51E-03	9.73E-03	8.55E-03	6.91E-03	1.31E-03	8.11E-03	7.73E-03	2.25E-03	4.63E-03	1.25E-02	6.75E-03	5.02E-03	3.02E-03	3.42E-03		
552697.22_4171251.6	552697.22	4171251.6	1.5	5.02E-05	1.47E-03	2.31E-03	1.95E-03	1.47E-03	1.32E-03	2.09E-03	1.10E-03	1.65E-03	2.21E-03	1.85E-03	3.61E-03	2.58E-03	5.62E-04	1.06E-02	7.94E-03	8.98E-03	1.05E-02	9.12E-03	7.43E-03	1.41E-03	8.65E-03	8.33E-03	2.42E-03	4.82E-03	1.31E-02	7.06E-03	5.35E-03	3.05E-03	3.59E-03		
552717.22_4171251.6	552717.22	4171251.6	1.5	5.11E-05	1.58E-03	2.49E-03	2.07E-03	1.58E-03	1.43E-03	2.24E-03	1.18E-03	1.75E-03	2.39E-03	1.98E-03	3.86E-03	2.76E-03	5.69E-04	1.13E-02	8.53E-03	9.51E-03	1.13E-02	9.68E-03	7.94E-03	1.50E-03	9.21E-03	8.89E-03	2.61E-03	5.02E-03	1.39E-02	7.37E-03	5.68E-03	3.08E-03	3.76E-03		
552737.22_4171251.6	552737.22	4171251.6	1.5	5.20E-05	1.70E-03	2.67E-03	2.21E-03	1.73E-03	1.56E-03	2.41E-03	1.28E-03	1.85E-03	2.60E-03	2.13E-03	4.12E-03	3.04E-03	5.77E-04	1.20E-02	9.17E-03	1.01E-02	1.20E-02	1.04E-02	8.62E-03	1.63E-03	9.85E-03	9.67E-03	2.81E-03	5.19E-03	1.48E-02	7.66E-03	6.03E-03	3.11E-03	3.98E-03		
552757.22_4171251.6	552757.22	4171251.6	1.5	5.31E-05	1.84E-03	2.89E-03	2.38E-03	1.89E-03	1.70E-03	2.61E-03	1.38E-03	1.98E-03	2.84E-03	2.31E-03	4.45E-03	3.32E-03	5.86E-04	1.28E-02	9.94E-03	1.08E-02	1.32E-02	1.12E-02	9.35E-03	1.77E-03	1.06E-02	1.05E-02	3.05E-03	5.36E-03	1.47E-02	7.94E-03	6.43E-03	3.15E-03	4.23E-03		
552777.22_4171251.6	552777.22	4171251.6	1.5	5.43E-05	2.01E-03	3.15E-03	2.58E-03	2.08E-03	1.88E-03	2.85E-03	1.51E-03	2.15E-03	3.13E-03	2.51E-03	4.83E-03	3.66E-03	5.97E-04	1.39E-02	1.09E-02	1.17E-02	1.45E-02	1.20E-02	1.02E-02	1.93E-03	1.14E-02	1.15E-02	3.33E-03	5.56E-03	1.59E-02	8.28E-03	6.90E-03	3.21E-03	4.52E-03		
552797.22_4171251.6	552797.22	4171251.6	1.5	5.56E-05	2.20E-03	3.46E-03	2.80E-03	2.28E-03	2.08E-03	3.13E-03	1.65E-03	2.33E-03	3.46E-03	2.76E-03	5.30E-03	4.06E-03	6.13E-04	1.51E-02	1.23E-02	1.27E-02	1.59E-02	1.29E-02	1.11E-02	2.12E-03	1.23E-02	1.26E-02	3.62E-03	5.81E-03	1.72E-02	8.72E-03	7.48E-03	3.28E-03	4.83E-03		
552817.22_4171251.6	552817.22	4171251.6	1.5	5.71E-05	2.44E-03	3.82E-03	3.10E-03	2.59E-03	2.33E-03	3.46E-03	1.83E-03	2.53E-03	3.88E-03	3.05E-03	5.84E-03	4.55E-03	6.30E-04	1.65E-02	1.33E-02	1.40E-02	1.78E-02	1.42E-02	1.24E-02	2.34E-03	1.34E-02	1.40E-02	4.06E-03	6.18E-03	1.72E-02	9.30E-03	8.19E-03	3.37E-03	5.31E-03		
552837.22_4171251.6	552837.22	4171251.6	1.5	5.89E-05	2.72E-03	4.25E-03	3.45E-03	2.92E-03	2.63E-03	3.85E-03	2.04E-03	2.79E-03	4.36E-03	3.39E-03	6.49E-03	5.12E-03	6.57E-04	1.83E-02	1.48E-02	1.55E-02	2.00E-02	1.56E-02	1.38E-02	2.60E-03	1.47E-02	1.56E-02	4.52E-03	6.64E-03	1.85E-02	1.00E-02	9.05E-03	3.49E-03	5.82E-03		
552857.22_4171251.6	552857.22	4171251.6	1.5	6.18E-05	3.03E-03	4.88E-03	3.94E-03	3.38E-03	3.05E-03	4.30E-03	2.33E-03	3.16E-03	5.05E-03	3.87E-03	7.42E-03	5.86E-03	6.87E-04	2.07E-02	1.70E-02	1.76E-02	2.38E-02	1.73E-02	1.57E-02	2.97E-03	1.63E-02	1.77E-02	5.15E-03	7.44E-03	2.08E-02	1.13E-02	1.04E-02	3.67E-03

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
96				2025	2025	2026	2025	2026	2027	2025	2026	2027	2028	2029	2025	2025	2026	2026	2027	2028	2025	2026	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2028	2029
				DEMO	ABC_EAST	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	D	A_WEST_D	A_WEST_D	D	B_WEST_D	B_WEST_D	D	D	C_WEST_D	D	D	E_BOTH_D	E_BOTH_D	E_BOTH_D	D	D	D	D	D	D	D	D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
553637.22	4171271.6	553637.22	4171271.6	1.5	3.88E-05	7.30E-04	1.14E-03	8.99E-04	6.46E-04	5.83E-04	1.03E-03	5.46E-04	8.58E-04	9.86E-04	9.19E-04	1.77E-03	1.14E-03	2.08E-04	4.41E-03	3.39E-03	4.10E-03	4.64E-03	1.64E-02	8.37E-03	1.58E-03	1.59E-02	8.85E-03	2.57E-03	1.29E-03	3.63E-03	1.97E-03	1.89E-03	1.18E-03	1.49E-03
553657.22	4171271.6	553657.22	4171271.6	1.5	3.89E-05	7.11E-04	1.11E-03	8.69E-04	6.24E-04	5.63E-04	1.01E-03	5.32E-04	8.44E-04	9.54E-04	8.96E-04	1.73E-03	1.11E-03	2.04E-04	4.28E-03	3.28E-03	3.98E-03	4.49E-03	1.53E-02	7.86E-03	1.49E-03	1.48E-02	8.32E-03	2.42E-03	1.25E-03	3.51E-03	1.90E-03	1.82E-03	1.16E-03	1.45E-03
553677.22	4171271.6	553677.22	4171271.6	1.5	3.90E-05	6.95E-04	1.09E-03	8.42E-04	6.04E-04	5.45E-04	9.84E-04	5.20E-04	8.30E-04	9.24E-04	8.75E-04	1.70E-03	1.07E-03	2.01E-04	4.16E-03	3.18E-03	3.87E-03	4.35E-03	1.43E-02	7.42E-03	1.40E-03	1.39E-02	7.86E-03	2.28E-03	1.21E-03	3.39E-03	1.84E-03	1.76E-03	1.14E-03	1.41E-03
553697.22	4171271.6	553697.22	4171271.6	1.5	3.91E-05	6.79E-04	1.06E-03	8.18E-04	5.85E-04	5.27E-04	9.62E-04	5.08E-04	8.18E-04	8.96E-04	8.56E-04	1.66E-03	1.04E-03	1.97E-04	4.05E-03	3.08E-03	3.77E-03	4.22E-03	1.37E-02	7.09E-03	1.34E-03	1.32E-02	7.52E-03	2.18E-03	1.17E-03	3.29E-03	1.79E-03	1.71E-03	1.13E-03	1.38E-03
553717.22	4171271.6	553717.22	4171271.6	1.5	3.94E-05	6.67E-04	1.04E-03	7.99E-04	5.68E-04	5.12E-04	9.44E-04	4.99E-04	8.07E-04	8.72E-04	8.40E-04	1.63E-03	1.01E-03	1.95E-04	3.95E-03	3.00E-03	3.69E-03	4.11E-03	1.32E-02	6.86E-03	1.30E-03	1.28E-02	7.27E-03	2.11E-03	1.13E-03	3.19E-03	1.73E-03	1.66E-03	1.11E-03	1.35E-03
553737.22	4171271.6	553737.22	4171271.6	1.5	3.95E-05	6.55E-04	1.03E-03	7.80E-04	5.51E-04	4.97E-04	9.27E-04	4.90E-04	7.93E-04	8.46E-04	8.26E-04	1.60E-03	9.80E-04	1.92E-04	3.85E-03	2.92E-03	3.62E-03	4.00E-03	1.27E-02	6.62E-03	1.25E-03	1.23E-02	7.02E-03	2.04E-03	1.10E-03	3.08E-03	1.67E-03	1.60E-03	1.10E-03	1.32E-03
553757.22	4171271.6	553757.22	4171271.6	1.5	3.96E-05	6.43E-04	1.00E-03	7.61E-04	5.34E-04	4.82E-04	9.09E-04	4.81E-04	7.78E-04	8.20E-04	8.11E-04	1.57E-03	9.55E-04	1.88E-04	3.75E-03	2.84E-03	3.53E-03	3.89E-03	1.23E-02	6.37E-03	1.21E-03	1.19E-02	6.81E-03	1.98E-03	1.06E-03	2.99E-03	1.62E-03	1.55E-03	1.07E-03	1.29E-03
553777.22	4171271.6	553777.22	4171271.6	1.5	3.97E-05	6.29E-04	9.85E-04	7.49E-04	5.19E-04	4.68E-04	8.91E-04	4.71E-04	7.68E-04	7.99E-04	7.94E-04	1.55E-03	9.25E-04	1.87E-04	3.66E-03	2.76E-03	3.49E-03	3.79E-03	1.21E-02	6.27E-03	1.18E-03	1.17E-02	6.64E-03	1.93E-03	1.03E-03	2.89E-03	1.57E-03	1.51E-03	1.08E-03	1.27E-03
553797.22	4171271.6	553797.22	4171271.6	1.5	3.97E-05	6.17E-04	9.67E-04	7.38E-04	5.05E-04	4.55E-04	8.74E-04	4.62E-04	7.57E-04	7.78E-04	7.79E-04	1.53E-03	9.00E-04	1.85E-04	3.58E-03	2.69E-03	3.42E-03	3.70E-03	1.18E-02	6.12E-03	1.16E-03	1.14E-02	6.49E-03	1.89E-03	9.98E-04	2.81E-03	1.52E-03	1.46E-03	1.07E-03	1.24E-03
553817.22	4171271.6	553817.22	4171271.6	1.5	3.96E-05	6.04E-04	9.48E-04	7.27E-04	4.92E-04	4.47E-04	8.57E-04	4.52E-04	7.46E-04	7.58E-04	7.65E-04	1.50E-03	8.74E-04	1.82E-04	3.50E-03	2.61E-03	3.34E-03	3.61E-03	1.15E-02	5.97E-03	1.14E-03	1.11E-02	6.29E-03	1.83E-03	9.68E-04	2.72E-03	1.48E-03	1.42E-03	1.05E-03	1.21E-03
553837.22	4171271.6	553837.22	4171271.6	1.5	3.96E-05	5.91E-04	9.26E-04	7.16E-04	4.77E-04	4.30E-04	8.37E-04	4.42E-04	7.32E-04	7.36E-04	7.46E-04	1.49E-03	8.51E-04	1.80E-04	3.41E-03	2.54E-03	3.27E-03	3.50E-03	1.11E-02	5.77E-03	1.09E-03	1.08E-02	6.12E-03	1.78E-03	9.36E-04	2.63E-03	1.43E-03	1.38E-03	1.04E-03	1.18E-03
553857.22	4171271.6	553857.22	4171271.6	1.5	3.96E-05	5.81E-04	9.09E-04	7.08E-04	4.64E-04	4.18E-04	8.22E-04	4.34E-04	7.20E-04	7.17E-04	7.33E-04	1.47E-03	8.29E-04	1.77E-04	3.33E-03	2.48E-03	3.20E-03	3.41E-03	1.08E-02	5.59E-03	1.06E-03	1.04E-02	5.92E-03	1.72E-03	9.07E-04	2.55E-03	1.39E-03	1.34E-03	1.03E-03	1.16E-03
553877.22	4171271.6	553877.22	4171271.6	1.5	3.95E-05	5.71E-04	8.94E-04	7.01E-04	4.53E-04	4.08E-04	8.08E-04	4.27E-04	7.08E-04	6.99E-04	7.21E-04	1.45E-03	8.09E-04	1.74E-04	3.25E-03	2.42E-03	3.14E-03	3.33E-03	1.04E-02	5.41E-03	1.02E-03	1.01E-02	5.73E-03	1.67E-03	8.80E-04	2.48E-03	1.35E-03	1.30E-03	1.01E-03	1.14E-03
553897.22	4171271.6	553897.22	4171271.6	1.5	3.95E-05	5.63E-04	8.80E-04	6.97E-04	4.47E-04	3.98E-04	7.95E-04	4.20E-04	6.96E-04	6.82E-04	7.09E-04	1.43E-03	7.90E-04	1.72E-04	3.18E-03	2.36E-03	3.08E-03	3.26E-03	1.01E-02	5.23E-03	9.88E-04	9.77E-03	5.55E-03	1.61E-03	8.53E-04	2.40E-03	1.31E-03	1.27E-03	1.01E-03	1.13E-03
553917.22	4171271.6	553917.22	4171271.6	1.5	3.95E-05	5.53E-04	8.66E-04	6.92E-04	4.32E-04	3.89E-04	7.83E-04	4.14E-04	6.86E-04	6.67E-04	6.99E-04	1.42E-03	7.72E-04	1.69E-04	3.11E-03	2.31E-03	3.02E-03	3.19E-03	9.68E-03	5.05E-03	9.55E-04	9.37E-03	5.36E-03	1.56E-03	8.27E-04	2.33E-03	1.27E-03	1.23E-03	1.00E-03	1.10E-03
553937.22	4171271.6	553937.22	4171271.6	1.5	3.94E-05	5.45E-04	8.53E-04	6.89E-04	4.22E-04	3.80E-04	7.71E-04	4.07E-04	6.75E-04	6.52E-04	6.88E-04	1.40E-03	7.55E-04	1.66E-04	3.05E-03	2.26E-03	2.97E-03	3.12E-03	9.53E-03	4.88E-03	9.23E-04	9.02E-03	5.18E-03	1.51E-03	8.00E-04	2.26E-03	1.23E-03	1.20E-03	9.98E-04	1.09E-03
553957.22	4171271.6	553957.22	4171271.6	1.5	3.94E-05	5.37E-04	8.40E-04	6.86E-04	4.13E-04	3.72E-04	7.59E-04	4.01E-04	6.64E-04	6.38E-04	6.77E-04	1.38E-03	7.23E-04	1.63E-04	2.98E-03	2.21E-03	2.92E-03	3.05E-03	9.38E-03	4.73E-03	8.91E-04	8.66E-03	5.01E-03	1.46E-03	7.79E-04	2.20E-03	1.20E-03	1.17E-03	9.98E-04	1.07E-03
553977.22	4171271.6	553977.22	4171271.6	1.5	3.93E-05	5.29E-04	8.28E-04	6.84E-04	4.04E-04	3.64E-04	7.48E-04	3.95E-04	6.55E-04	6.24E-04	6.68E-04	1.38E-03	7.23E-04	1.61E-04	2.92E-03	2.16E-03	2.87E-03	2.98E-03	9.23E-03	4.55E-03	8.61E-04	8.36E-03	4.84E-03	1.41E-03	7.57E-04	2.14E-03	1.16E-03	1.14E-03	1.00E-03	1.06E-03
553997.22	4171271.6	553997.22	4171271.6	1.5	3.92E-05	5.21E-04	8.16E-04	6.81E-04	3.96E-04	3.57E-04	7.37E-04	3.90E-04	6.45E-04	6.11E-04	6.59E-04	1.37E-03	7.09E-04	1.58E-04	2.86E-03	2.11E-03	2.83E-03	2.93E-03	8.32E-03	4.40E-03	8.31E-04	8.05E-03	4.68E-03	1.36E-03	7.35E-04	2.08E-03	1.13E-03	1.11E-03	1.00E-03	1.05E-03
554017.22	4171271.6	554017.22	4171271.6	1.5	3.91E-05	5.14E-04	8.04E-04	6.77E-04	3.88E-04	3.50E-04	7.26E-04	3.84E-04	6.36E-04	5.99E-04	6.50E-04	1.36E-03	6.95E-04	1.55E-04	2.81E-03	2.07E-03	2.79E-03	2.88E-03	8.01E-03	4.25E-03	8.04E-04	7.79E-03	4.52E-03	1.31E-03	7.14E-04	2.02E-03	1.10E-03	1.08E-03	1.01E-03	1.04E-03
554237.22	4171291.6	554237.22	4171291.6	1.5	3.36E-05	5.35E-04	8.50E-04	5.47E-04	6.23E-04	5.62E-04	8.99E-04	4.79E-04	4.49E-04	5.87E-04	7.98E-04	7.28E-03	7.11E-03	4.65E-04	5.75E-03	7.12E-03	5.57E-03	4.92E-03	1.94E-02	5.52E-03	3.34E-03	9.69E-04	1.73E-03	4.71E-03	2.53E-03	4.72E-03	1.48E-03	1.42E-03	2.01E-03	2.31E-03
554257.22	4171291.6	554257.22	4171291.6	1.5	3.41E-05	8.06E-05	6.51E-04	1.02E-03	1.45E-03	5.73E-04	9.22E-04	4.87E-04	1.47E-03	1.00E-03	8.18E-04	2.79E-03	1.14E-03	4.67E-04	5.85E-04	1.38E-03	5.78E-03	5.08E-03	5.03E-03	3.81E-03	3.06E-03	5.78E-04	3.61E-03	3.42E-03	9.94E-04	1.81E-03	4.93E-03	2.67E-03	2.09E-03	2.18E-03	1.95E-03
554277.22	4171291.6	554277.22	4171291.6	1.5	7.77E-05	6.68E-04	1.05E-03	1.43E-03	6.49E-04	5.85E-04	9.47E-04	5.00E-04	1.46E-03	1.02E-03	8.40E-04	2.80E-03	1.16E-03	4.69E-04	5.94E-04	1.39E-03	5.79E-03	5.15E-03	3.91E-03	3.14E-03	5.93E-04	3.71E-03	3.51E-03	1.02E-03	1.90E-03	5.18E-03	2.80E-03	2.17E-03	2.23E-03	2.00E-03
554297.22	4171291.6	554297.22	4171291.6	1.5	7.61E-05	7.02E-04	1.10E-03	1.44E-03	6.80E-04	6.13E-04	9.92E-04	5.25E-04	1.46E-03	1.07E-03	8.80E-04	2.86E-03	1.22E-03	4.76E-04	6.15E-04	1.40E-03	6.02E-03	5.36E-03	4.02E-03	3.23E-03	6.21E-04	3.88E-03	3.68E-03	1.07E-03	2.00E-03	5.37E-03	2.91E-03	2.26E-03	2.31E-03	2.08E-03
554317.22	4171291.6	554317.22	4171291.6	1.5	7.30E-05	7.22E-04	1.13E-03	1.42E-03	6.97E-04	6.24E-04	1.02E-03	5.41E-04	1.45E-03	1.10E-03	9.07E-04	2.87E-03	1.25E-03	4.80E-04	6.27E-04	1.42E-03	6.15E-03	5.54E-03	4.13E-03	3.30E-03	6.41E-04	3.98E-03	3.79E-03	1.10E-03	2.06E-03	5.87E-03	3.17E-03	2.41E-03	2.39E-03	2.15E-03
554337.22	4171291.6	554337.22	4171291.6	1.5	6.99E-05	7.45E-04	1.17E-03	1.41E-03	7.18E-04	6.48E-04	1.06E-03	5.58E-04	1.43E-03	1.12E-03	9.37E-04	2.89E-03	1.29E-03	4.83E-04	6.40E-04	1.44E-03	6.23E-03	5.63E-03	4.23E-03	3.37E-03	6.61E-04	4.08E-03	3.92E-03	1.14E-03	2.13E-03	6.20E-03	3.35E-03	2.52E-03	2.48E-03	2.19E-03
554357.22	4171291.6	554357.22	4171291.6	1.5	6.69E-05	7.71E-04	1.21E-03	1.41E-03	7.38E-04	6.68E-04	1.09E-03	5.77E-04	1.41E-03	1.13E-03	9.68E-04	2.90E-03	1.33E-03	4.86E-04	6.52E-04	1.45E-03	6.31E-03	5.72E-03	4.33E-03	3.44E-03	6.82E-04	4.17E-03	4.05E-03	1.18E-03	2.20E-03	6.53E-03	3.52E-03	2.62E-03	2.57E-03	2.24E-03
554377.22	4171291.6	554377.22	4171291.6	1.5	6.42E-05	7.96E-04	1.25E-03	1.40E-03	7.66E-04	7.09E-04	1.16E-03	6.00E-04	1.40E-03	1.14E-03	9.98E-04	2.90E-03	1.37E-03	4.92E-04	6.69E-04	1.48E-03	6.40E-03	5.81E-03	4.43E-03	3.51E-03	7.03E-04	4.25E-03	4.17E-03	1.21E-03	2.28E-03	6.86E-03	3.69E-03	2.73E-03	2.65E-03	2.30E-03
554397.22	4171291.6	554397.22	4171291.6	1.5	6.18E-05	8.22E-04	1.29E-03	1.40E-03	7.86E-04	7.09E-04	1.16E-03	6.15E-04	1.38E-03	1.22E-03	1.03E-03	2.90E-03	1.41E-03	4.95E-04	6.83E-04	4.59E-03	6.77E-03	6.24E-03	4.78E-03	3.88E-03	7.32E-04	4.54E-03	4.34E-03	1.26E-03	2.70E-03	7.30E-03	3.93E-03	2.88E-03	2.54E-03	2.36E-03
554417.22	4171291.6	554417.22	4171291.6	1.5	5.98E-05	8.50E-04	1.33E-03	1.41E-03	8.12E-04	7.32E-04	1.20E-03	6.37E-04	1.37E-03	1.26E-03	1.07E-03	2.91E-03	1.45E-03	4.99E-04	6.99E-04	4.73E-03	6.94E-03	6.44E-03	4.90E-03	4.02E-03	7.59E-04	4.70E-03	4.50E-03	1.31E-03	2.86E-03	7.71E-03	4.16E-03	3.02E-03	2.58E-03	2.43E-03
554437.22	4171291.6	554437.22	4171291.6	1.5	5.81E-05	8.80E-04	1.38E-03	1.42E-03	8.40E-04	7.58E-04	1.23E-03	6.59E-04	1.36E-03	1.30E-03	1.11E-03	2.91E-03	1.50E-03	5.04E-04	7.15E-04	4.87E-03	7.12E-03	6.63E-03	5.03E-03	4.17E-03	7.85E-04	4.86E-03	4.67E-03	1.36E-03	3.02E-03	8.15E-03	4.39E-03	3.16E-03	2.64E-03	2.50E-03
554457.22	4171291.6	554457.22	4171291.6	1.5	5.66E-05	9.11E-04	1.43E-03	1.43E-03	8.70E-04	7.84E-04	1.29E-03	6.82E-04	1.36E-03	1.34E-03	1.14E-03	2.92E-03	1.55E-03	5.09E-04	7.35E-04	5.03E-03	7.25E-03	6.85E-03	5.35E-03	4.33E-03	8.19E-04	5.07E-03	4.85E-03	1.41E-03	3.19E-03	8.61E-03	4.63E-03	3.31E-03	2.69E-03	2.57E-03
554477.22	4171291.6	554477.22	4171291.6	1.5	5.54E-05	9.43E-04	1.48E-03	1.45E-03	9.01E-04	8.12E-04	1.34E-03	7.07E-04	1.35E-03	1.38E-03	1.18E-03	2.92E-03	1.61E-03	5.15E-04	7.54E-04	5.19E-03	7.40E-03	7.07E-03	5.56E-03	4.50E-03	8.51E-04	5.28E-03	5.04E-03	1.46E-03	3.37E-03	9.09E-03	4.89E-03	3.47E-03	2.75E-03	2.64E-03
554497.22	4171291.6	554497.22	4171291.6	1.5	5.44E-05	9.77E-04	1.53E-03	1.47E-03	9.34E-04	8.41E-04	1.38E-03	7.32E-04	1.34E-03	1.42E-03	1.23E-03	2.93E-03	1.68E-03	5.22E-04	7.74E-04	5.36E-03	7.55E-03	7.29E-03	5.77E-03	4.67E-03	8.84E-04	5.49E-03	5.24E-03	1.52E-03	3.56E-03	9.58E-03	5.16E-03	3.64E-03	2.81E-03	2.72E-03
554517.22	4171291.6	554517.22	4171291.6	1.5	5.36E-05	1.01E-03	1.59E-03	1.50E-03	9.71E-04	8.75E-04	1.44E-03	7.59E-04	1.37E-03	1.48E-03	1.27E-03	2.94E-03	1.72E-03	5.26E-04	7.96E-04	5.55E-03	7.64E-03	7.51E-03	6.05E-03	4.89E-03	9.23E-04	5.74E-03	5.47E-03	1.59E-03	3.77E-03	1.01E-02	5.45E-03	3.82E-03	2.87E-03	2.81E-03
554537.22	4171291.6	554537.22	4171291.6	1.5	5.30E-05	1.05E-03	1.65E-03	1.54E-03	1.01E-03	9.14E-04	1.49E-03	7.90E-04	1.38E-03	1.54E-03	1.32E-03	2.97E-03	1.80E-03	5.33E-04	8.22E-04	5.76E-03	7.75E-03	7.76E-03	6.32E-03	5.11E-03	9.66E-04	6.00E-03	5.72E-03	1.66E-03	3.98E-03	1.07E-02	5.76E-03	4.02E-03	2.94E-03	2.90E-03
554557.22	4171291.6	554557.22	4171291.6	1.5	5.24E-05	1.09E-03	1.71E-03	1.57E-03	1.05E-03	9.50E-04	1.55E-03	8.20E-04	1.40E-03	1.60E-03	1.37E-03	3.00E-03	1.86E-03	5.40E-04	8.46E-04	5.97E-03	7.84E-03	7.99E-03	6.60E-03	5.33E-03	1.01E-03	6.26E-03	5.96E-03	1.73E-03	4.18E-03	1.12E-02	6.05E-03	4.21E-03	3.00E-03	2.99E-03
554577.22	4171291.6	554577.22	4171291.6	1.5	5.18E-05	1.13E-03	1.78E-03	1.61E-03	1.10E-03	9.85E-04	1.61E-03	8.53E-04	1.41E-03	1.67E-03	1.42E-03	3.03E-03	1.93E-03	5.47E-04	8.70E-04	6.18E-03	7.94E-03	8.23E-03	6.88E-03	5.56E-03	1.05E-03	6.52E-03	6.21E-03	1.81E-03	4.40E-03	1.18E-02	6.35E-03	4.42E-03	3.06E-03	3.09E-03
554597.22	4171291.6	554597.22	4171291.6	1.5	5.08E-05	1.17E-03	1.84E-03	1.67E-03	1.14E-03	1.02E-03	1.66E-03	8.85E-04	1.41E-03	1.73E-03	1.47E-03	3.05E-03	2.00E-03	5.54E-04	8.93E-04	6.39E-03	8.03E-03	8.47E-03	7.16E-03	5.78E-03	1.09E-03	6.78E-03	6.47E-03	1.89E-03	4.63E-03	1.24E-02	6.69E-03	4.65E-03	3.11E-03	3.19E-03
554617.22	4171291.6	554617.22	4171291.6	1.5	5.16E-05	1.21E-03	1.90E-03	1.73E-03	1.18E-03	1.05E-03	1.71E-03	9.16E-04	1.42E-03	1.79E-03	1.52E-03	3.06E-03	2.07E-03	5.61E-04	9.16E-04	6.60E-03	8.12E-03	8.71E-03	7.44E-03	6.00E-03	1.13E-03	7.04E-03	6.73E-03	1.97E-03	4.86E-03	1.30E-02	7.03E-03	4.89E-03	3.26E-03	3.30E-03
554637.22	4171291.6	554637.22	4171291.6	1.5	5.15E-05	1.25E-03	1.96E-03	1.78E-03	1.22E-03	1.08E-03	1.76E-03	9.47E-04	1.43E-03	1.85E-03	1.57E-03	3.06E-03	2.14E-03	5.68E-04	9.38E-04	6.81E-03	8.21E-03	8.94E-03	7.72E-03	6.22E-03	1.17E-03	7.26E-03	6.99E-03	2.04E-03	5.08E-03	1.36E-02	7.36E-03	5.12E-03	3.41E-03	3.39E-03
554657.22	4171291.6	554657.22	4171291.6	1.5	5.13E-05	1.29E-03	2.01E-03	1.83E-03	1.25E-03	1.11E-03	1.81E-03	9.78E-04	1.44E-03	1.91E-03	1.62E-03	3.07E-03	2.21E-03	5.75E-04	9.60E-04	7.03E-03	8.31E-03	9.17E-03	7.99E-03	6.44E-03	1.21E-03	7.49E-03	7.25E-03	2.11E-03	5.30E-03	1.42E-02	7.70E-03	5.36E-03	3.56E-03	3.48E-03
554677.22	4171291.6	554677.22	4171291.6	1.5	5.12E-05	1.33E-03	2.07E-03	1.88E-03	1.29E-03	1.14E-03	1.86E-03	1.01E-03	1.45E-03	1.98E-03	1.67E-03	3.08E-03	2.28E-03	5.82E-04	9.83E-04	7.25E-03	8.41E-03	9.40E-03	8.26E-03	6.66E-03	1.25E-03	7.73E-03	7.51E-03	2.18E-03	5.52E-03	1.48E-02	8.04E-03	5.60E-03	3.72E-03	3.57E-03
554697.22	4171291.6	554697.22	4171291.6	1.5	5.11E-05	1.37E-03	2.13E-03	1.93E-03	1.33E-03	1.17E-03	1.91E-03	1.04E-03	1.46E-03	2.04E-03	1.72E-03	3.09E-03	2.35E-03	5.89E-04	1.01E-03	7.47E-03	8.51E-03	9.64E-03	8.53E-03	6.87E-03	1.29E-03	7.97E-03	7.77E-03	2.25E-03	5.75E-03	1.54E-02	8.38E-03	5.84E-03	3.88E-03	3.66E-03
554717.22	4171291.6	554717.22	4171291.6	1.5	5.10E-05	1.41E-03	2.18E-03	1.98E-03	1.38E-03	1.21E-03	1.96E-03	1.07E-03	1.47E-03	2.09E-03	1.77E-03	3.10E-03	2.42E-03	5.96E-04	1.03E-03	7.69E-03	8.61E-03	9.88E-03	8.80E-03	7.08E-03	1.33E-03	8.21E-03	8.03E-03	2.32E-03	5.98E-03	1.60E-02	8.72E-03	6.08E-03	4.04E-03	3.75E-03
554737.22	4171291.6	554737.22	4171291.6	1.5	5.09E-05	1.45E-03	2.24E-03	2.03E-03	1.42E-03	1.25E-03	2.01E-03	1.10E-03	1.48E-03	2.14E-03	1.82E-03	3.11E-03	2.49E-03	6.03E-04	1.04E-03	7.91E-03	8.71E-03	1.01E-02	9.04E-03	7.29E-03	1.37E-03	8.45E-03	8.29E-03	2.39E-03	6.21E-03	1.66E-02	9.06E-03	6.31E-03	4.19E-03	3.84E-03
554757.22	4171291.6	554757.22	4171291.6	1.5	5.08E-05	1.49E-03	2.30E-03	2.08E-03	1.46E-03	1.29E-03	2.06E-03	1.13E-03	1.49E-03	2.19E-03	1.87E-03	3.12E-03	2.56E-03	6.09E-04	1.06E-03	8.12E-03	8.81E-03	1.03E-02	9.28E-03	7.49E-03	1.41E-03	8.69E-03	8.55E-03	2.46E-03	6.44E-03	1.72E-02	9.39E-03	6.54E-03	4.34E-03	3.93E-03
554777.22	4171291.6	554777.22	4171291.6	1.5	5.07E-05	1.53E-03	2.36E-03	2.13E-03	1.50E-03	1.33E-03	2.11E-03	1.16E-03	1.50E-03	2.24E-03	1.92E-03	3.13E-03	2.63E-03	6.15E-04	1.08E-03	8.32E-03	8.91E-03	1.05E-02	9.52E-03	7.69E-03	1.45E-03	8.93E-03	8.81E-03	2.53E-03	6.67E-03	1.78E-02	9.72E-03	6.77E-03	4.49E-03	4.03E-03
554797.22	4171291.6	554797.22	4171291.6	1.5	5.06E-05	1.57E-03	2.42E-03	2.18E-03	1.54E-03	1.37E-03

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD	AreaOS_CD
			onsite g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2027	2028	2025	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029	2025	2026	2027	2028	2029	2029
96				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	A_WEST_D	A_WEST_D	A_WEST_D	ABC_EAST_D	ABC_EAST_D	B_WEST_D	B_WEST_D	ABC_EAST_D	C_WEST_D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D	OS_CDE_D
553537.22	4171311.6	553537.22	4171311.6	1.5	4.15E-05	9.03E-04	1.41E-03	1.09E-03	7.87E-04	7.09E-04	1.28E-03	6.76E-04	9.69E-04	1.19E-03	1.14E-03	2.08E-03	1.39E-03	2.37E-04	5.27E-03	4.09E-03	4.98E-03	5.65E-03	3.16E-02	1.50E-02	2.83E-03	3.06E-02	1.56E-02	4.54E-03	1.58E-03	4.45E-03	2.42E-03	2.31E-03	1.40E-03	1.80E-03
553557.22	4171311.6	553557.22	4171311.6	1.5	4.16E-05	8.73E-04	1.37E-03	1.05E-03	7.56E-04	6.81E-04	1.24E-03	6.53E-04	9.48E-04	1.15E-03	1.10E-03	2.02E-03	1.34E-03	2.32E-04	5.09E-03	3.94E-03	4.79E-03	5.43E-03	3.05E-02	1.45E-02	2.73E-03	2.96E-02	1.51E-02	4.39E-03	1.53E-03	4.29E-03	2.33E-03	2.22E-03	1.36E-03	1.74E-03
553577.22	4171311.6	553577.22	4171311.6	1.5	4.16E-05	8.46E-04	1.32E-03	1.01E-03	7.27E-04	6.56E-04	1.20E-03	6.33E-04	9.18E-04	1.11E-03	1.07E-03	1.97E-03	1.29E-03	2.28E-04	4.92E-03	3.80E-03	4.61E-03	5.23E-03	2.93E-02	1.39E-02	2.63E-03	2.85E-02	1.45E-02	4.22E-03	1.47E-03	4.13E-03	2.24E-03	2.14E-03	1.31E-03	1.68E-03
553597.22	4171311.6	553597.22	4171311.6	1.5	4.17E-05	8.21E-04	1.29E-03	9.71E-04	7.00E-04	6.31E-04	1.16E-03	6.15E-04	9.11E-04	1.07E-03	1.04E-03	1.92E-03	1.24E-03	2.23E-04	4.77E-03	3.67E-03	4.46E-03	5.04E-03	2.80E-02	1.33E-02	2.51E-03	2.71E-02	1.38E-02	4.02E-03	1.42E-03	3.99E-03	2.16E-03	2.06E-03	1.30E-03	1.63E-03
553617.22	4171311.6	553617.22	4171311.6	1.5	4.19E-05	7.99E-04	1.25E-03	9.37E-04	6.75E-04	6.09E-04	1.13E-03	5.98E-04	8.94E-04	1.03E-03	1.01E-03	1.87E-03	1.20E-03	2.19E-04	4.62E-03	3.54E-03	4.33E-03	4.87E-03	2.63E-02	1.25E-02	2.37E-03	2.55E-02	1.30E-02	3.85E-03	2.09E-03	1.98E-03	1.28E-03	1.58E-03		
553637.22	4171311.6	553637.22	4171311.6	1.5	4.20E-05	7.79E-04	1.22E-03	9.05E-04	6.52E-04	5.88E-04	1.10E-03	5.83E-04	8.79E-04	9.96E-04	9.82E-04	1.83E-03	1.16E-03	2.14E-04	4.48E-03	3.43E-03	4.20E-03	4.71E-03	2.44E-02	1.17E-02	2.21E-03	2.37E-02	1.22E-02	3.55E-03	1.32E-03	3.71E-03	2.02E-03	1.92E-03	1.25E-03	1.54E-03
553657.22	4171311.6	553657.22	4171311.6	1.5	4.21E-05	7.59E-04	1.19E-03	8.74E-04	6.30E-04	5.68E-04	1.08E-03	5.68E-04	8.64E-04	9.68E-04	9.58E-04	1.79E-03	1.12E-03	2.09E-04	4.35E-03	3.32E-03	4.08E-03	4.56E-03	2.26E-02	1.09E-02	2.06E-03	2.20E-02	1.12E-02	3.27E-03	1.28E-03	3.58E-03	1.95E-03	1.85E-03	1.22E-03	1.50E-03
553677.22	4171311.6	553677.22	4171311.6	1.5	4.22E-05	7.43E-04	1.16E-03	8.52E-04	6.10E-04	5.50E-04	1.05E-03	5.56E-04	8.50E-04	9.34E-04	9.37E-04	1.76E-03	1.08E-03	2.06E-04	4.22E-03	3.22E-03	3.98E-03	4.42E-03	2.01E-02	9.82E-03	1.86E-03	1.95E-02	1.03E-02	2.99E-03	1.23E-03	3.46E-03	1.88E-03	1.79E-03	1.21E-03	1.46E-03
553697.22	4171311.6	553697.22	4171311.6	1.5	4.22E-05	7.27E-04	1.14E-03	8.29E-04	5.91E-04	5.32E-04	1.03E-03	5.44E-04	8.37E-04	9.06E-04	9.17E-04	1.72E-03	1.05E-03	2.03E-04	4.11E-03	3.12E-03	3.88E-03	4.29E-03	1.86E-02	9.12E-03	1.72E-03	1.80E-02	9.58E-03	2.78E-03	1.19E-03	3.35E-03	1.82E-03	1.73E-03	1.20E-03	1.42E-03
553717.22	4171311.6	553717.22	4171311.6	1.5	4.25E-05	7.10E-04	1.11E-03	8.07E-04	5.73E-04	5.16E-04	1.00E-03	5.32E-04	8.23E-04	8.78E-04	8.96E-04	1.68E-03	1.02E-03	1.98E-04	4.00E-03	3.02E-03	3.78E-03	4.16E-03	1.81E-02	8.91E-03	1.68E-03	1.75E-02	9.33E-03	2.71E-03	1.16E-03	3.26E-03	1.76E-03	1.68E-03	1.17E-03	1.38E-03
553737.22	4171311.6	553737.22	4171311.6	1.5	4.25E-05	7.02E-04	1.10E-03	7.95E-04	5.67E-04	5.02E-04	9.94E-04	5.25E-04	8.11E-04	8.57E-04	8.87E-04	1.67E-03	1.01E-03	1.96E-04	3.94E-03	2.99E-03	3.73E-03	4.07E-03	1.69E-02	8.35E-03	1.58E-03	1.64E-02	8.78E-03	2.55E-03	1.11E-03	3.13E-03	1.70E-03	1.62E-03	1.13E-03	1.37E-03
553757.22	4171311.6	553757.22	4171311.6	1.5	4.25E-05	6.88E-04	1.08E-03	7.79E-04	5.41E-04	4.87E-04	9.74E-04	5.15E-04	7.97E-04	8.32E-04	8.69E-04	1.64E-03	9.65E-04	1.95E-04	3.82E-03	2.87E-03	3.66E-03	3.96E-03	1.62E-02	8.02E-03	1.52E-03	1.57E-02	8.44E-03	2.45E-03	1.08E-03	3.02E-03	1.64E-03	1.57E-03	1.17E-03	1.34E-03
553777.22	4171311.6	553777.22	4171311.6	1.5	4.26E-05	6.75E-04	1.06E-03	7.67E-04	5.25E-04	4.74E-04	9.56E-04	5.05E-04	7.84E-04	8.09E-04	8.53E-04	1.62E-03	9.39E-04	1.93E-04	3.73E-03	2.80E-03	3.59E-03	3.86E-03	1.56E-02	7.72E-03	1.46E-03	1.51E-02	8.12E-03	2.36E-03	1.04E-03	2.93E-03	1.59E-03	1.53E-03	1.13E-03	1.31E-03
553797.22	4171311.6	553797.22	4171311.6	1.5	4.26E-05	6.62E-04	1.04E-03	7.56E-04	5.10E-04	4.61E-04	9.38E-04	4.95E-04	7.73E-04	7.88E-04	8.37E-04	1.60E-03	9.15E-04	1.91E-04	3.65E-03	2.73E-03	3.52E-03	3.78E-03	1.49E-02	7.43E-03	1.40E-03	1.45E-02	7.80E-03	2.29E-03	1.01E-03	2.84E-03	1.54E-03	1.48E-03	1.09E-03	1.27E-03
553817.22	4171311.6	553817.22	4171311.6	1.5	4.24E-05	6.46E-04	1.01E-03	7.45E-04	4.96E-04	4.48E-04	9.14E-04	4.83E-04	7.60E-04	7.66E-04	8.16E-04	1.58E-03	8.88E-04	1.88E-04	3.55E-03	2.65E-03	3.43E-03	3.66E-03	1.40E-02	7.02E-03	1.33E-03	1.36E-02	7.39E-03	2.15E-03	9.75E-04	2.74E-03	1.49E-03	1.43E-03	1.13E-03	1.26E-03
553837.22	4171311.6	553837.22	4171311.6	1.5	4.23E-05	6.33E-04	9.91E-04	7.36E-04	4.83E-04	4.35E-04	8.96E-04	4.73E-04	7.47E-04	7.45E-04	8.00E-04	1.55E-03	8.65E-04	1.85E-04	3.47E-03	2.58E-03	3.35E-03	3.55E-03	1.36E-02	6.66E-03	1.26E-03	1.29E-02	7.03E-03	2.04E-03	9.43E-04	2.65E-03	1.44E-03	1.39E-03	1.11E-03	1.23E-03
553857.22	4171311.6	553857.22	4171311.6	1.5	4.22E-05	6.22E-04	9.73E-04	7.29E-04	4.71E-04	4.24E-04	8.80E-04	4.65E-04	7.34E-04	7.27E-04	7.86E-04	1.54E-03	8.41E-04	1.82E-04	3.39E-03	2.52E-03	3.28E-03	3.47E-03	1.26E-02	6.34E-03	1.20E-03	1.22E-02	6.69E-03	1.94E-03	9.12E-04	2.57E-03	1.40E-03	1.35E-03	1.07E-03	1.19E-03
553877.22	4171311.6	553877.22	4171311.6	1.5	4.21E-05	6.11E-04	9.57E-04	7.24E-04	4.59E-04	4.14E-04	8.65E-04	4.57E-04	7.22E-04	7.09E-04	7.73E-04	1.52E-03	8.23E-04	1.80E-04	3.32E-03	2.46E-03	3.22E-03	3.39E-03	1.19E-02	6.04E-03	1.14E-03	1.15E-02	6.38E-03	1.85E-03	8.84E-04	2.49E-03	1.35E-03	1.31E-03	1.09E-03	1.19E-03
553897.22	4171311.6	553897.22	4171311.6	1.5	4.20E-05	6.01E-04	9.41E-04	7.19E-04	4.48E-04	4.04E-04	8.50E-04	4.49E-04	7.11E-04	6.93E-04	7.60E-04	1.50E-03	8.04E-04	1.77E-04	3.25E-03	2.40E-03	3.16E-03	3.32E-03	1.13E-02	5.77E-03	1.09E-03	1.10E-02	6.10E-03	1.77E-03	8.56E-04	2.41E-03	1.31E-03	1.28E-03	1.05E-03	1.17E-03
553917.22	4171311.6	553917.22	4171311.6	1.5	4.19E-05	5.91E-04	9.25E-04	7.15E-04	4.38E-04	3.95E-04	8.36E-04	4.42E-04	7.00E-04	6.77E-04	7.47E-04	1.49E-03	7.86E-04	1.75E-04	3.18E-03	2.35E-03	3.11E-03	3.25E-03	1.08E-02	5.52E-03	1.04E-03	1.05E-02	5.82E-03	1.69E-03	8.28E-04	2.34E-03	1.27E-03	1.24E-03	1.02E-03	1.15E-03
553937.22	4171311.6	553937.22	4171311.6	1.5	4.18E-05	5.81E-04	9.08E-04	7.10E-04	4.29E-04	3.86E-04	8.23E-04	4.34E-04	6.89E-04	6.62E-04	7.36E-04	1.47E-03	7.69E-04	1.71E-04	3.11E-03	2.31E-03	3.08E-03	3.18E-03	1.03E-02	5.28E-03	9.98E-04	9.93E-03	5.59E-03	1.62E-03	8.05E-04	2.27E-03	1.24E-03	1.21E-03	9.98E-04	1.13E-03
553957.22	4171311.6	553957.22	4171311.6	1.5	4.16E-05	5.72E-04	8.96E-04	7.09E-04	4.19E-04	3.78E-04	8.09E-04	4.27E-04	6.79E-04	6.48E-04	7.24E-04	1.46E-03	7.53E-04	1.68E-04	3.05E-03	2.25E-03	3.00E-03	3.11E-03	9.79E-03	5.06E-03	9.57E-04	9.47E-03	5.36E-03	1.56E-03	7.81E-04	2.20E-03	1.20E-03	1.18E-03	9.85E-03	1.13E-03
553977.22	4171311.6	553977.22	4171311.6	1.5	4.15E-05	5.63E-04	8.81E-04	7.06E-04	4.11E-04	3.70E-04	7.97E-04	4.21E-04	6.69E-04	6.35E-04	7.12E-04	1.45E-03	7.38E-04	1.66E-04	2.98E-03	2.20E-03	2.95E-03	3.05E-03	9.35E-03	4.86E-03	9.19E-04	9.05E-03	5.15E-03	1.50E-03	7.58E-04	2.14E-03	1.17E-03	1.15E-03	1.09E-03	1.12E-03
553997.22	4171311.6	553997.22	4171311.6	1.5	4.13E-05	5.56E-04	8.66E-04	7.03E-04	4.03E-04	3.63E-04	7.84E-04	4.14E-04	6.59E-04	6.22E-04	7.01E-04	1.43E-03	7.23E-04	1.63E-04	2.93E-03	2.15E-03	2.91E-03	2.99E-03	8.99E-03	4.67E-03	8.84E-04	8.70E-03	4.96E-03	1.44E-03	7.36E-04	2.08E-03	1.13E-03	1.12E-03	1.05E-03	1.10E-03
554017.22	4171311.6	554017.22	4171311.6	1.5	4.11E-05	5.45E-04	8.54E-04	7.00E-04	3.95E-04	3.56E-04	7.72E-04	4.08E-04	6.50E-04	6.10E-04	6.90E-04	1.42E-03	7.09E-04	1.61E-04	2.87E-03	2.11E-03	2.86E-03	2.94E-03	8.57E-03	4.50E-03	8.50E-04	8.29E-03	4.77E-03	1.39E-03	7.15E-04	2.02E-03	1.10E-03	1.10E-03	1.03E-03	1.08E-03
554037.22	4171311.6	554037.22	4171311.6	1.5	4.09E-05	5.37E-04	8.41E-04	6.97E-04	3.87E-04	3.49E-04	7.60E-04	4.01E-04	6.42E-04	5.99E-04	6.80E-04	1.41E-03	6.96E-04	1.59E-04	2.82E-03	2.07E-03	2.82E-03	2.88E-03	8.22E-03	4.33E-03	8.19E-04	7.95E-03	4.60E-03	1.34E-03	6.94E-04	1.97E-03	1.07E-03	1.07E-03	1.11E-03	1.09E-03
554237.22	4171311.6	554237.22	4171311.6	1.5	4.06E-05	6.50E-04	1.02E-03	7.53E-04	4.47E-04	4.03E-04	8.75E-04	4.86E-04	7.55E-04	7.02E-04	8.35E-04	1.64E-03	8.18E-04	1.82E-04	3.30E-03	2.43E-03	3.29E-03	3.38E-03	1.31E-02	6.93E-03	1.31E-03	1.27E-02	7.35E-03	2.14E-03	1.11E-03	3.23E-03	1.76E-03	1.71E-03	1.28E-03	1.46E-03
554257.22	4171311.6	554257.22	4171311.6	1.5	4.05E-05	6.28E-04	9.87E-04	7.48E-04	4.36E-04	3.93E-04	8.48E-04	4.72E-04	7.32E-04	6.81E-04	8.10E-04	1.59E-03	7.93E-04	1.77E-04	3.20E-03	2.36E-03	3.19E-03	3.28E-03	1.27E-02	6.72E-03	1.27E-03	1.23E-02	7.13E-03	2.07E-03	1.08E-03	3.13E-03	1.71E-03	1.66E-03	1.24E-03	1.41E-03
554277.22	4171311.6	554277.22	4171311.6	1.5	4.04E-05	6.15E-04	9.68E-04	7.43E-04	4.25E-04	3.84E-04	8.31E-04	4.63E-04	7.18E-04	6.67E-04	7.94E-04	1.56E-03	7.78E-04	1.74E-04	3.14E-03	2.31E-03	3.13E-03	3.22E-03	1.24E-02	6.59E-03	1.24E-03	1.20E-02	6.99E-03	2.03E-03	1.06E-03	3.07E-03	1.68E-03	1.63E-03	1.22E-03	1.38E-03
554297.22	4171311.6	554297.22	4171311.6	1.5	4.03E-05	6.03E-04	9.49E-04	7.38E-04	4.14E-04	3.74E-04	8.14E-04	4.54E-04	7.04E-04	6.53E-04	7.78E-04	1.53E-03	7.63E-04	1.70E-04	3.08E-03	2.27E-03	3.07E-03	3.16E-03	1.22E-02	6.46E-03	1.22E-03	1.17E-02	6.85E-03	1.99E-03	1.04E-03	3.01E-03	1.65E-03	1.60E-03	1.19E-03	1.35E-03
554317.22	4171311.6	554317.22	4171311.6	1.5	4.02E-05	5.91E-04	9.30E-04	7.33E-04	4.03E-04	3.64E-04	7.97E-04	4.44E-04	6.89E-04	6.38E-04	7.61E-04	1.49E-03	7.47E-04	1.66E-04	3.01E-03	2.22E-03	3.00E-03	3.09E-03	1.19E-02	6.32E-03	1.19E-03	1.15E-02	6.70E-03	1.94E-03	1.02E-03	2.94E-03	1.61E-03	1.56E-03	1.16E-03	1.32E-03
554337.22	4171311.6	554337.22	4171311.6	1.5	4.01E-05	5.79E-04	9.11E-04	7.28E-04	3.93E-04	3.55E-04	7.81E-04	4.35E-04	6.75E-04	6.24E-04	7.45E-04	1.46E-03	7.32E-04	1.63E-04	2.94E-03	2.18E-03	2.93E-03	3.03E-03	1.17E-02	6.19E-03	1.17E-03	1.12E-02	6.56E-03	1.90E-03	9.98E-04	2.88E-03	1.58E-03	1.53E-03	1.13E-03	1.29E-03
554357.22	4171311.6	554357.22	4171311.6	1.5	4.00E-05	5.67E-04	8.93E-04	7.23E-04	3.84E-04	3.47E-04	7.65E-04	4.26E-04	6.61E-04	6.11E-04	7.29E-04	1.43E-03	7.17E-04	1.59E-04	2.88E-03	2.13E-03	2.87E-03	2.96E-03	1.14E-02	6.06E-03	1.14E-03	1.10E-02	6.42E-03	1.86E-03	9.77E-04	2.82E-03	1.54E-03	1.50E-03	1.10E-03	1.26E-03
554377.22	4171311.6	554377.22	4171311.6	1.5	4.00E-05	5.54E-04	8.74E-04	7.18E-04	3.76E-04	3.40E-04	7.49E-04	4.17E-04	6.48E-04	5.98E-04	7.14E-04	1.40E-03	7.02E-04	1.56E-04	2.82E-03	2.08E-03	2.81E-03	2.90E-03	1.12E-02	5.93E-03	1.12E-03	1.07E-02	6.28E-03	1.82E-03	9.57E-04	2.76E-03	1.51E-03	1.47E-03	1.08E-03	1.24E-03
554397.22	4171311.6	554397.22	4171311.6	1.5	4.00E-05	5.42E-04	8.56E-04	7.13E-04	3.68E-04	3.33E-04	7.34E-04	4.08E-04	6.35E-04	5.86E-04	6.99E-04	1.37E-03	6.88E-04	1.53E-04	2.77E-03	2.04E-03	2.75E-03	2.84E-03	1.09E-02	5.81E-03	1.09E-03	1.05E-02	6.15E-03	1.78E-03	9.38E-04	2.70E-03	1.48E-03	1.44E-03	1.06E-03	1.21E-03
554417.22	4171311.6	554417.22	4171311.6	1.5	4.00E-05	5.31E-04	8.38E-04	7.08E-04	3.61E-04	3.26E-04	7.19E-04	3.99E-04	6.22E-04	5.74E-04	6.84E-04	1.34E-03	6.74E-04	1.50E-04	2.71E-03	2.00E-03	2.69E-03	2.78E-03	1.07E-02	5.69E-03	1.07E-03	1.03E-02	6.02E-03	1.74E-03	9.19E-04	2.65E-03	1.45E-03	1.41E-03	1.04E-03	1.19E-03
554437.22	4171311.6	554437.22	4171311.6	1.5	4.00E-05	5.20E-04	8.21E-04	7.03E-04	3.54E-04	3.19E-04	7.04E-04	3.91E-04	6.09E-04	5.62E-04	6.70E-04	1.31E-03	6.60E-04	1.47E-04	2.66E-03	1.96E-03	2.64E-03	2.72E-03	1.05E-02	5.57E-03	1.05E-03	1.01E-02	5.89E-03	1.71E-03	9.00E-04	2.59E-03	1.42E-03	1.38E-03	1.02E-03	1.17E-03
554457.22	4171311.6	554457.22	4171311.6	1.5	4.00E-05	5.09E-04	8.04E-04	6.97E-04	3.47E-04	3.13E-04	6.89E-04	3.83E-04	5.96E-04	5.50E-04	6.56E-04	1.28E-03	6.46E-04	1.44E-04	2.60E-03	1.92E-03	2.59E-03	2.66E-03	1.03E-02	5.45E-03	1.03E-03	9.87E-03	5.76E-03	1.67E-03	8.81E-04	2.53E-03	1.39E-03	1.35E-03	9.98E-04	1.14E-03
554477.22	4171311.6	554477.22	4171311.6	1.5	4.00E-05	4.98E-04	7.87E-04	6.91E-04	3.40E-04	3.06E-04	6.75E-04	3.75E-04	5.84E-04	5.38E-04	6.43E-04	1.25E-03	6.32E-04	1.41E-04	2.55E-03	1.88E-03	2.54E-03	2.60E-03	1.01E-02	5.33E-03	1.00E-03	9.66E-03	5.64E-03	1.63E-03	8.63E-04	2.48E-03	1.36E-03	1.32E-03	9.77E-04	1.12E-03
554497.22	4171311.6	554497.22	4171311.6	1.5	4.00E-05	4.87E-04	7.70E-04	6.85E-04	3.33E-04	3.00E-04	6.61E-04	3.68E-04	5.73E-04	5.27E-04	6.31E-04	1.23E-03	6.19E-04	1.38E-04	2.50E-03	1.84E-03	2.49E-03	2.55E-03	9.91E-03	5.22E-03	9.81E-04	9.46E-03	5.53E-03	1.60E-03	8.45E-04	2.43E-03	1.33E-03	1.29E-03	9.56E-04	1.10E-03
554517.22	4171311.6	554517.22	4171311.6	1.5	4.00E-05	4.77E-04	7.54E-04	6.80E-04	3.26E-04	2.94E-04	6.48E-04	3.60E-04	5.62E-04	5.16E-04	6.19E-04	1.21E-03	6.06E-04	1.35E-04	2.45E-03	1.80E-03	2.44E-03	2.50E-03	9.71E-03	5.12E-03	9.61E-04	9.27E-03	5.42E-03	1.57E-03	8.28E-04	2.38E-03	1.31E-03	1.27E-03	9.37E-04	1.08E-03
554537.22	4171311.6	554537.22	4171311.6	1.5	4.00E-05	4.68E-04	7.39E-04	6.75E-04	3.20E-04	2.88E-04	6.35E-04	3.53E-04	5.51E-04	5.06E-04	6.07E-04	1.19E-03	5.94E-04	1.32E-04	2.40E-03	1.77E-03	2.39E-03	2.45E-03	9.52E-03	5.02E-03	9.42E-04	9.09E-03	5.31E-03	1.54E-03	8.12E-04	2.33E-03	1.28E-03	1.25E-03	9.18E-04	1.06E-03
554557.22	4171311.6	554557.22	4171311.6	1.5	4.00E-05	4.59E-04	7.25E-04	6.70E-04	3.14E-04	2.82E-04	6.23E-04	3.46E-04	5.40E-04	4.96E-04	5.95E-04	1.16E-03	5.82E-04	1.29E-04	2.35E-03	1.73E-03	2.34E-03	2.40E-03	9.33E-03	4.92E-03	9.23E-04	8.91E-03	5.20E-03	1.51E-03	7.96E-04	2.28E-03	1.26E-03	1.22E-03	9.00E-04	1.04E-03
554577.22	4171311.6	554577.22	4171311.6	1.5	4.00E-05	4.50E-04	7.11E-04	6.65E-04	3.08E-04	2.77E-04	6.11E-04	3.39E-04	5.29E-04	4.86E-04	5.83E-04	1.14E-03	5.71E-04	1.27E-04	2.31E-03	1.70E-03	2.30E-03	2.35E-03	9.14E-03	4.82E-03	9.04E-04	8.73E-03	5.10E-03	1.48E-03	7.81E-04	2.24E-03	1.24E-03	1.20E-03	8.82E-04	1.02E-03
554597.22	4171311.6	554597.22	4171311.6	1.5	4.00E-05	4.41E-04	6.97E-04	6.60E-04	3.02E-04	2.71E-04	5.99E-04	3.32E-04	5.18E-04	4.76E-04	5.72E-04	1.12E-03	5.60E-04	1.25E-04	2.26E-03	1.67E-03	2.25E-03	2.31E-03	8.95E-03	4.73E-03	8.86E-04	8.55E-03	5.00E-03	1.45E-03	7.65E-04	2.19E-03	1.21E-03	1.18E-03	8.64E-04	1.00E-03
554617.22	4171311.6	554617.22	4171311.6	1.5	4.00E-05	4.32E-04	6.84E-04	6.55E-04	2.96E-04	2.66E-04	5.87E-04	3.25E-04	5.08E-04	4.66E-04	5.60E-04	1.10E-03	5.49E-04	1.23E-04	2.22E-03	1.64E-03	2.21E-03	2.26E-03	8.77E-03	4.64E-03	8.68E-04	8.37E-03	4.90E-03	1.42E-03	7.50E-04	2.15E-03	1.19E-03	1.16E-03	8.47E-04	9.83E-04
554637.22	4171311.6	554637.22	4171311.6	1.5	4.00E-05	4.23E-04	6.70E-04	6.50E-04	2.90E-04	2.60E-04	5.75E-04	3.18E-04	4.98E-04	4.56E-04	5.49E-04	1.08E-03	5.38E-04	1.21E-04	2.17E-03	1.61E-03	2.16E-03	2.21E-03	8.59E-03	4.55E-03	8.50E-04	8.20E-03	4.80E-03	1.39E-03	7.35E-04	2.11E-03	1.16E-03	1.13E-03	8.30E-04	9.63E-04
554657.22	4171311.6	554657.22	4171311.6	1.5	4.00E-05	4.14E-04	6.57E-04	6.45E-04	2.84E-04	2.55E-04	5.63E-04	3.12E-04	4.88E-04	4.47E-04	5.38E-04	1.06E-03	5.27E-04	1.18E-04	2.13E-03	1.58E-03	2.12E-03	2.17E-03	8.42E-03	4.47E-03	8.33E-04	8.04E-03	4.71E-03	1.37E-03	7.21E-04	2.07E-03	1.14E-03	1.11E-03	8.14E-04	9.44E-04
554677.22	4171311.6	554677.22	4171311.6	1.5	4.00E-05	4.06E-04	6.44E-04	6.40E-

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CO
				2025	2025	2026	2025	2026	2027	2025	2026	2027	2028	2029	2025	2025	2026	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029	2025	2026	2027	2028	2029	2029
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
96				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE
				NA	ABC_EAST	ABC_EAST_D	A_WEST_A	A_WEST_B	A_WEST_D	ABC_EAST_A	ABC_EAST_D	B_WEST_A	B_WEST_B	B_WEST_D	ABC_EAST_D	C_WEST_D	C_WEST_D	D_EAST_A	D_EAST_B	D_EAST_D	D_WEST_A	D_WEST_B	D_WEST_D	E_BOTH_A	E_BOTH_B	E_BOTH_C	E_BOTH_D	E_BOTH_E	E_BOTH_F	OS_AB_A	OS_AB_B	OS_AB_C	OS_AB_D	OS_AB_E	OS_CDE_D
					D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
553377.22	4171351.6	553377.22	4171351.6	1.5	4.54E-05	1.42E-03	2.22E-03	1.57E-03	1.16E-03	1.05E-03	2.01E-03	1.06E-03	1.28E-03	1.75E-03	1.79E-03	2.86E-03	2.04E-03	2.95E-04	7.44E-03	5.93E-03	7.43E-03	8.39E-03	6.14E-02	2.81E-02	5.31E-03	5.96E-02	2.91E-02	8.46E-03	2.28E-03	6.41E-03	3.48E-03	3.38E-03	1.89E-03	2.57E-03
553397.22	4171351.6	553397.22	4171351.6	1.5	4.51E-05	1.34E-03	2.10E-03	1.50E-03	1.10E-03	9.87E-04	1.90E-03	1.00E-03	1.23E-03	1.65E-03	1.69E-03	2.73E-03	1.93E-03	2.86E-04	7.08E-03	5.62E-03	7.09E-03	7.95E-03	6.11E-02	2.78E-02	5.25E-03	5.92E-02	2.88E-02	8.36E-03	2.17E-03	6.11E-03	3.32E-03	3.20E-03	1.84E-03	2.45E-03
553417.22	4171351.6	553417.22	4171351.6	1.5	4.49E-05	1.27E-03	1.99E-03	1.43E-03	1.04E-03	9.37E-04	1.80E-03	9.53E-04	1.18E-03	1.57E-03	1.61E-03	2.62E-03	1.83E-03	2.79E-04	6.76E-03	5.34E-03	6.78E-03	7.56E-03	6.06E-02	2.75E-02	5.19E-03	5.88E-02	2.84E-02	8.25E-03	2.08E-03	5.84E-03	3.17E-03	3.05E-03	1.79E-03	2.32E-03
553437.22	4171351.6	553437.22	4171351.6	1.5	4.49E-05	1.21E-03	1.89E-03	1.36E-03	9.88E-04	8.91E-04	1.71E-03	9.05E-04	1.14E-03	1.49E-03	1.53E-03	2.52E-03	1.74E-03	2.73E-04	6.47E-03	5.09E-03	6.48E-03	7.19E-03	6.01E-02	2.71E-02	5.13E-03	5.83E-02	2.80E-02	8.15E-03	1.99E-03	5.59E-03	3.03E-03	2.90E-03	1.74E-03	2.25E-03
553457.22	4171351.6	553457.22	4171351.6	1.5	4.49E-05	1.15E-03	1.80E-03	1.30E-03	9.41E-04	8.48E-04	1.63E-03	8.61E-04	1.10E-03	1.42E-03	1.45E-03	2.42E-03	1.66E-03	2.66E-04	6.20E-03	4.86E-03	6.19E-03	6.86E-03	5.95E-02	2.68E-02	5.06E-03	5.78E-02	2.76E-02	8.03E-03	1.91E-03	5.35E-03	2.91E-03	2.77E-03	1.69E-03	2.16E-03
553477.22	4171351.6	553477.22	4171351.6	1.5	4.49E-05	1.10E-03	1.72E-03	1.25E-03	8.98E-04	8.10E-04	1.55E-03	8.21E-04	1.07E-03	1.36E-03	1.38E-03	2.34E-03	1.58E-03	2.61E-04	5.96E-03	4.65E-03	5.90E-03	6.54E-03	5.88E-02	2.64E-02	4.98E-03	5.71E-02	2.72E-02	7.90E-03	1.83E-03	5.13E-03	2.79E-03	2.65E-03	1.64E-03	2.08E-03
553497.22	4171351.6	553497.22	4171351.6	1.5	4.49E-05	1.03E-03	1.64E-03	1.19E-03	8.54E-04	7.72E-04	1.48E-03	7.81E-04	1.02E-03	1.30E-03	1.32E-03	2.27E-03	1.52E-03	2.56E-04	5.72E-03	4.45E-03	5.63E-03	6.25E-03	5.82E-02	2.62E-02	4.91E-03	5.65E-02	2.67E-02	7.77E-03	1.76E-03	4.92E-03	2.67E-03	2.53E-03	1.59E-03	1.99E-03
553517.22	4171351.6	553517.22	4171351.6	1.5	4.50E-05	1.01E-03	1.58E-03	1.14E-03	8.23E-04	7.42E-04	1.43E-03	7.54E-04	1.01E-03	1.25E-03	1.27E-03	2.20E-03	1.46E-03	2.50E-04	5.53E-03	4.29E-03	5.35E-03	5.97E-03	5.70E-02	2.54E-02	4.81E-03	5.53E-02	2.62E-02	7.62E-03	1.69E-03	4.73E-03	2.57E-03	2.43E-03	1.53E-03	1.92E-03
553537.22	4171351.6	553537.22	4171351.6	1.5	4.50E-05	9.72E-04	1.52E-03	1.10E-03	7.90E-04	7.12E-04	1.38E-03	7.27E-04	9.90E-04	1.20E-03	1.23E-03	2.14E-03	1.40E-03	2.44E-04	5.33E-03	4.12E-03	5.11E-03	5.72E-03	5.59E-02	2.49E-02	4.70E-03	5.43E-02	2.57E-02	7.45E-03	1.62E-03	4.55E-03	2.47E-03	2.33E-03	1.49E-03	1.85E-03
553557.22	4171351.6	553557.22	4171351.6	1.5	4.51E-05	9.34E-04	1.46E-03	1.05E-03	7.59E-04	6.84E-04	1.32E-03	6.98E-04	9.50E-04	1.15E-03	1.18E-03	2.08E-03	1.35E-03	2.39E-04	5.15E-03	3.99E-03	4.91E-03	5.50E-03	5.43E-02	2.46E-02	4.59E-03	5.30E-02	2.52E-02	7.27E-03	1.56E-03	4.37E-03	2.37E-03	2.24E-03	1.45E-03	1.78E-03
553577.22	4171351.6	553577.22	4171351.6	1.5	4.52E-05	9.12E-04	1.43E-03	1.01E-03	7.31E-04	6.59E-04	1.29E-03	6.82E-04	9.49E-04	1.11E-03	1.15E-03	2.03E-03	1.30E-03	2.34E-04	4.99E-03	3.88E-03	4.83E-03	4.74E-03	5.30E-03	5.30E-02	2.35E-02	4.45E-03	5.14E-02	2.43E-02	7.05E-03	1.51E-03	4.21E-03	2.28E-03	2.16E-03	1.42E-03	1.71E-03
553597.22	4171351.6	553597.22	4171351.6	1.5	4.53E-05	8.86E-04	1.39E-03	9.76E-04	7.05E-04	6.35E-04	1.25E-03	6.63E-04	9.32E-04	1.07E-03	1.12E-03	1.98E-03	1.25E-03	2.29E-04	4.83E-03	3.70E-03	4.58E-03	5.11E-03	5.10E-02	2.27E-02	4.28E-03	4.95E-02	2.34E-02	6.79E-03	1.44E-03	4.05E-03	2.20E-03	2.08E-03	1.39E-03	1.68E-03
553617.22	4171351.6	553617.22	4171351.6	1.5	4.54E-05	8.63E-04	1.35E-03	9.43E-04	6.80E-04	6.13E-04	1.22E-03	6.45E-04	9.15E-04	1.04E-03	1.09E-03	1.94E-03	1.21E-03	2.25E-04	4.68E-03	3.58E-03	4.45E-03	4.94E-03	4.85E-02	2.16E-02	4.08E-03	4.71E-02	2.22E-02	6.46E-03	1.39E-03	3.90E-03	2.12E-03	2.00E-03	1.36E-03	1.63E-03
553637.22	4171351.6	553637.22	4171351.6	1.5	4.54E-05	8.40E-04	1.31E-03	9.11E-04	6.57E-04	5.92E-04	1.19E-03	6.29E-04	9.00E-04	1.01E-03	1.05E-03	1.89E-03	1.17E-03	2.20E-04	4.53E-03	3.46E-03	4.32E-03	4.78E-03	4.61E-02	2.05E-02	3.92E-03	4.48E-02	2.11E-02	6.14E-03	1.34E-03	3.79E-03	2.04E-03	1.93E-03	1.34E-03	1.58E-03
553657.22	4171351.6	553657.22	4171351.6	1.5	4.55E-05	8.22E-04	1.29E-03	8.86E-04	6.35E-04	5.73E-04	1.16E-03	6.15E-04	8.84E-04	9.73E-04	1.04E-03	1.86E-03	1.13E-03	2.16E-04	4.41E-03	3.36E-03	4.20E-03	4.63E-03	4.11E-02	1.84E-02	3.48E-03	3.99E-02	1.90E-02	5.52E-03	1.29E-03	3.63E-03	1.97E-03	1.87E-03	1.31E-03	1.55E-03
553677.22	4171351.6	553677.22	4171351.6	1.5	4.55E-05	8.04E-04	1.26E-03	8.63E-04	6.15E-04	5.55E-04	1.14E-03	6.01E-04	8.70E-04	9.44E-04	1.02E-03	1.83E-03	1.10E-03	2.13E-04	4.29E-03	3.26E-03	4.09E-03	4.49E-03	3.55E-02	1.61E-02	3.04E-03	3.44E-02	1.66E-02	4.83E-03	1.25E-03	3.50E-03	1.90E-03	1.80E-03	1.30E-03	1.51E-03
553697.22	4171351.6	553697.22	4171351.6	1.5	4.57E-05	7.90E-04	1.24E-03	8.51E-04	6.04E-04	5.38E-04	1.12E-03	5.91E-04	8.59E-04	9.18E-04	9.99E-04	1.80E-03	1.07E-03	2.10E-04	4.19E-03	3.17E-03	4.01E-03	4.37E-03	3.04E-02	1.40E-02	2.64E-03	2.95E-02	1.45E-02	4.21E-03	1.20E-03	3.38E-03	1.84E-03	1.75E-03	1.29E-03	1.48E-03
553717.22	4171351.6	553717.22	4171351.6	1.5	4.57E-05	7.76E-04	1.21E-03	8.27E-04	5.80E-04	5.23E-04	1.10E-03	5.80E-04	8.43E-04	8.92E-04	9.81E-04	1.77E-03	1.04E-03	2.07E-04	4.08E-03	3.08E-03	3.93E-03	4.25E-03	2.72E-02	1.26E-02	2.39E-03	2.64E-02	1.32E-02	3.82E-03	1.16E-03	3.26E-03	1.77E-03	1.69E-03	1.28E-03	1.45E-03
553737.22	4171351.6	553737.22	4171351.6	1.5	4.57E-05	7.59E-04	1.19E-03	8.11E-04	5.63E-04	5.07E-04	1.07E-03	5.67E-04	8.29E-04	8.66E-04	9.60E-04	1.74E-03	1.01E-03	2.04E-04	3.98E-03	2.99E-03	3.85E-03	4.14E-03	2.43E-02	1.14E-02	2.16E-03	2.36E-02	1.19E-02	3.46E-03	1.12E-03	3.15E-03	1.71E-03	1.64E-03	1.27E-03	1.42E-03
553757.22	4171351.6	553757.22	4171351.6	1.5	4.56E-05	7.43E-04	1.16E-03	7.98E-04	5.47E-04	4.93E-04	1.05E-03	5.56E-04	8.15E-04	8.42E-04	9.40E-04	1.72E-03	9.79E-04	2.02E-04	3.88E-03	2.91E-03	3.77E-03	4.04E-03	2.17E-02	1.03E-02	1.95E-03	2.11E-02	1.08E-02	3.13E-03	1.08E-03	3.04E-03	1.65E-03	1.59E-03	1.25E-03	1.39E-03
553777.22	4171351.6	553777.22	4171351.6	1.5	4.56E-05	7.28E-04	1.14E-03	7.82E-04	5.32E-04	4.79E-04	1.04E-03	5.44E-04	8.00E-04	8.19E-04	9.21E-04	1.70E-03	9.53E-04	2.00E-04	3.78E-03	2.84E-03	3.69E-03	3.93E-03	1.99E-02	9.38E-03	1.77E-03	1.92E-02	9.82E-03	2.85E-03	1.05E-03	2.96E-03	1.61E-03	1.54E-03	1.24E-03	1.37E-03
553797.22	4171351.6	553797.22	4171351.6	1.5	4.54E-05	7.10E-04	1.11E-03	7.75E-04	5.16E-04	4.65E-04	1.01E-03	5.31E-04	7.90E-04	7.96E-04	8.99E-04	1.67E-03	9.26E-04	1.97E-04	3.70E-03	2.76E-03	3.60E-03	3.81E-03	1.78E-02	8.60E-03	1.63E-03	1.72E-02	9.01E-03	2.62E-03	1.02E-03	2.84E-03	1.54E-03	1.49E-03	1.24E-03	1.33E-03
553817.22	4171351.6	553817.22	4171351.6	1.5	4.52E-05	6.95E-04	1.09E-03	7.65E-04	5.02E-04	4.52E-04	9.84E-04	5.19E-04	7.76E-04	7.75E-04	8.80E-04	1.65E-03	9.01E-04	1.94E-04	3.61E-03	2.69E-03	3.51E-03	3.71E-03	1.63E-02	7.96E-03	1.50E-03	1.58E-02	8.35E-03	2.43E-03	9.75E-04	2.75E-03	1.49E-03	1.44E-03	1.21E-03	1.31E-03
553837.22	4171351.6	553837.22	4171351.6	1.5	4.50E-05	6.80E-04	1.07E-03	7.53E-04	4.88E-04	4.40E-04	9.63E-04	5.08E-04	7.62E-04	7.54E-04	8.61E-04	1.63E-03	8.77E-04	1.91E-04	3.53E-03	2.62E-03	3.44E-03	3.62E-03	1.50E-02	7.33E-03	1.38E-03	1.45E-02	7.69E-03	2.24E-03	9.48E-04	2.67E-03	1.44E-03	1.40E-03	1.18E-03	1.28E-03
553857.22	4171351.6	553857.22	4171351.6	1.5	4.48E-05	6.67E-04	1.04E-03	7.51E-04	4.76E-04	4.29E-04	9.44E-04	4.99E-04	7.49E-04	7.36E-04	8.45E-04	1.61E-03	8.56E-04	1.88E-04	3.45E-03	2.56E-03	3.37E-03	3.53E-03	1.40E-02	6.96E-03	1.32E-03	1.36E-02	7.32E-03	2.13E-03	9.21E-04	2.57E-03	1.40E-03	1.36E-03	1.19E-03	1.26E-03
553877.22	4171351.6	553877.22	4171351.6	1.5	4.47E-05	6.55E-04	1.03E-03	7.46E-04	4.65E-04	4.19E-04	9.26E-04	4.89E-04	7.37E-04	7.18E-04	8.29E-04	1.59E-03	8.36E-04	1.86E-04	3.38E-03	2.50E-03	3.31E-03	3.45E-03	1.31E-02	6.56E-03	1.24E-03	1.27E-02	6.91E-03	2.01E-03	8.82E-04	2.49E-03	1.35E-03	1.32E-03	1.18E-03	1.24E-03
553897.22	4171351.6	553897.22	4171351.6	1.5	4.45E-05	6.43E-04	1.01E-03	7.41E-04	4.54E-04	4.09E-04	9.09E-04	4.80E-04	7.26E-04	7.02E-04	8.14E-04	1.57E-03	8.16E-04	1.84E-04	3.32E-03	2.44E-03	3.25E-03	3.38E-03	1.23E-02	6.17E-03	1.16E-03	1.19E-02	6.50E-03	1.89E-03	8.44E-04	2.41E-03	1.31E-03	1.29E-03	1.13E-03	1.22E-03
553917.22	4171351.6	553917.22	4171351.6	1.5	4.43E-05	6.31E-04	9.88E-04	7.38E-04	4.44E-04	4.00E-04	8.93E-04	4.72E-04	7.14E-04	6.87E-04	8.00E-04	1.56E-03	7.99E-04	1.80E-04	3.24E-03	2.38E-03	3.19E-03	3.31E-03	1.17E-02	5.90E-03	1.11E-03	1.13E-02	6.23E-03	1.81E-03	8.28E-04	2.34E-03	1.27E-03	1.25E-03	1.18E-03	1.21E-03
553937.22	4171351.6	553937.22	4171351.6	1.5	4.41E-05	6.20E-04	9.71E-04	7.35E-04	4.35E-04	3.92E-04	8.77E-04	4.63E-04	7.03E-04	6.72E-04	7.86E-04	1.54E-03	7.82E-04	1.77E-04	3.17E-03	2.33E-03	3.14E-03	3.24E-03	1.10E-02	5.62E-03	1.06E-03	1.07E-02	5.93E-03	1.72E-03	8.02E-04	2.27E-03	1.23E-03	1.22E-03	1.19E-03	1.20E-03
553957.22	4171351.6	553957.22	4171351.6	1.5	4.39E-05	6.09E-04	9.54E-04	7.31E-04	4.26E-04	3.84E-04	8.62E-04	4.55E-04	6.93E-04	6.58E-04	7.72E-04	1.53E-03	7.66E-04	1.74E-04	3.11E-03	2.28E-03	3.09E-03	3.17E-03	1.05E-02	5.36E-03	1.01E-03	1.01E-02	5.66E-03	1.65E-03	7.78E-04	2.20E-03	1.20E-03	1.19E-03	1.19E-03	1.19E-03
553977.22	4171351.6	553977.22	4171351.6	1.5	4.37E-05	5.98E-04	9.37E-04	7.28E-04	4.17E-04	3.76E-04	8.47E-04	4.47E-04	6.84E-04	6.44E-04	7.58E-04	1.51E-03	7.51E-04	1.71E-04	3.04E-03	2.23E-03	3.04E-03	3.10E-03	9.99E-03	5.12E-03	9.68E-04	9.61E-03	5.42E-03	1.57E-03	7.55E-04	2.14E-03	1.16E-03	1.16E-03	1.18E-03	1.18E-03
553997.22	4171351.6	553997.22	4171351.6	1.5	4.34E-05	5.88E-04	9.21E-04	7.24E-04	4.09E-04	3.69E-04	8.32E-04	4.39E-04	6.75E-04	6.32E-04	7.45E-04	1.50E-03	7.36E-04	1.68E-04	2.99E-03	2.19E-03	3.00E-03	3.03E-03	9.47E-03	4.90E-03	9.27E-04	9.17E-03	5.20E-03	1.51E-03	7.33E-04	2.08E-03	1.13E-03	1.13E-03	1.20E-03	1.17E-03
554017.22	4171351.6	554017.22	4171351.6	1.5	4.32E-05	5.78E-04	9.05E-04	7.20E-04	4.01E-04	3.62E-04	8.18E-04	4.32E-04	6.67E-04	6.21E-04	7.32E-04	1.49E-03	7.22E-04	1.66E-04	2.94E-03	2.15E-03	2.95E-03	3.00E-03	9.04E-03	4.70E-03	8.89E-04	8.75E-03	4.99E-03	1.45E-03	7.12E-04	2.02E-03	1.10E-03	1.11E-03	1.21E-03	1.16E-03
554037.22	4171351.6	554037.22	4171351.6	1.5	4.29E-05	5.68E-04	8.89E-04	7.16E-04	3.94E-04	3.56E-04	8.04E-04	4.24E-04	6.59E-04	6.10E-04	7.19E-04	1.47E-03	7.09E-04	1.64E-04	2.89E-03	2.11E-03	2.91E-03	2.97E-03	8.61E-03	4.51E-03	8.54E-04	8.34E-03	4.80E-03	1.39E-03	6.92E-04	1.96E-03	1.07E-03	1.08E-03	1.21E-03	1.16E-03
554057.22	4171351.6	554057.22	4171351.6	1.5	4.27E-05	5.58E-04	8.74E-04	7.11E-04	3.86E-04	3.48E-04	7.90E-04	4.17E-04	6.53E-04	5.99E-04	7.07E-04	1.46E-03	6.96E-04	1.63E-04	2.84E-03	2.08E-03	2.88E-03	2.90E-03	8.27E-03	4.35E-03	8.22E-04	8.00E-03	4.62E-03	1.34E-03	6.72E-04	1.91E-03	1.04E-03	1.06E-03	1.22E-03	1.15E-03
554217.22	4171351.6	554217.22	4171351.6	1.5	4.95E-05	6.48E-04	1.02E-03	1.60E-03	4.66E-04	4.52E-04	9.18E-04	4.85E-04	1.62E-03	1.03E-03	8.15E-04	3.05E-03	8.16E-03	4.92E-04	6.03E-03	3.85E-03	5.79E-03	5.09E-03	3.77E-03	3.05E-03	1.51E-03	3.47E-03	3.51E-03	9.91E-04	1.81E-03	4.94E-03	2.67E-03	2.09E-03	2.13E-03	1.93E-03
554237.22	4171351.6	554237.22	4171351.6	1.5	9.74E-05	6.70E-04	1.05E-03	1.58E-03	6.66E-04	6.00E-04	9.50E-04	5.02E-04	1.62E-03	1.06E-03	8.42E-04	3.09E-03	1.20E-03	4.97E-04	6.17E-03	3.96E-03	5.92E-03	5.24E-03	3.88E-03	3.15E-03	5.95E-04	3.68E-03	3.53E-03	1.02E-03	1.92E-03	5.24E-03	2.83E-03	2.19E-03	2.20E-03	2.00E-03
554257.22	4171351.6	554257.22	4171351.6	1.5	9.52E-05	6.94E-04	1.08E-03	1.57E-03	6.85E-04	6.17E-04	9.81E-04	5.18E-04	1.61E-03	1.09E-03	8.69E-04	3.12E-03	1.24E-03	5.13E-04	6.32E-03	4.07E-03	6.05E-03	5.38E-03	3.98E-03	3.24E-03	6.30E-04	3.78E-03	3.64E-03	1.05E-03	2.04E-03	5.55E-03	3.00E-03	2.34E-03	2.36E-03	2.13E-03
554277.22	4171351.6	554277.22	4171351.6	1.5	9.23E-05	7.14E-04	1.12E-03	1.56E-03	7.03E-04	6.34E-04	1.01E-03	5.35E-04	1.60E-03	1.11E-03	8.97E-04	3.15E-03	1.27E-03	5.05E-04	6.42E-03	4.17E-03	6.19E-03	5.55E-03	4.11E-03	3.35E-03	6.33E-04	3.90E-03	3.75E-03	1.09E-03	2.13E-03	5.89E-03	3.18E-03	2.41E-03	2.55E-03	2.31E-03
554297.22	4171351.6	554297.22	4171351.6	1.5	8.91E-05	7.38E-04	1.16E-03	1.54E-03	7.24E-04	6.53E-04	1.05E-03	5.53E-04	1.59E-03	1.14E-03	9.27E-04	3.18E-03	1.31E-03	5.10E-04	6.56E-03	4.29E-03	6.35E-03	5.72E-03	4.24E-03	3.46E-03	6.54E-04	4.02E-03	3.88E-03	1.13E-03	2.32E-03	6.28E-03	3.39E-03	2.53E-03	2.43E-03	2.20E-03
554317.22	4171351.6	554317.22	4171351.6	1.5	8.55E-05	7.59E-04	1.19E-03	1.53E-03	7.44E-04	6.71E-04	1.08E-03	5.71E-04	1.57E-03	1.16E-03	9.56E-04	3.19E-03	1.35E-03	5.14E-04	6.70E-03	4.40E-03	6.51E-03	5.88E-03	4.37E-03	3.56E-03	6.74E-04	4.09E-03	3.99E-03	1.16E-03	2.47E-03	6.68E-03	3.60E-03	2.66E-03	2.50E-03	2.25E-03
554337.22	4171351.6	554337.22	4171351.6	1.5	8.18E-05	7.88E-04	1.23E-03	1.52E-03	7.67E-04	6.91E-04	1.12E-03	5.90E-04	1.56E-03	1.21E-03	9.85E-04	3.21E-03	1.39E-03	5.19E-04	6.84E-03	4.52E-03	6.69E-03	6.08E-03	4.50E-03	3.69E-03	6.98E-04	4.28E-03	4.14E-03	1.20E-03	2.63E-03	7.12E-03	3.84E-03	2.79E-03	2.56E-03	2.34E-03
554357.22	4171351.6	554357.22	4171351.6	1.5	7.81E-05	8.15E-04	1.28E-03	1.51E-03	7.91E-04	7.13E-04	1.16E-03	6.11E-04	1.54E-03	1.24E-03	1.02E-03	3.22E-03	1.43E-03	5.23E-04	7.00E-03	4.65E-03	6.86E-03	6.27E-03	4.67E-03	3.82E-03	7.23E-04	4.43E-03	4.29E-03	1.24E-03	2.81E-03	7.59E-03	4.09E-03	2.94E-03	2.63E-03	2.41E-03
554377.22	4171351.6	554377.22	4171351.6	1.5	7.47E-05	8.44E-04	1.32E-03	1.51E-03	8.16E-04	7.36E-04	1.20E-03	6.32E-04	1.52E-03	1.27E-03	1.06E-03	3.23E-03	1.47E-03	5.28E-04	7.16E-03	4.79E-03	7.04E-03	6.47E-03	4.84E-03	3.96E-03	7.48E-04	4.59E-03	4.44E-03	1.29E-03	3.01E-03	8.10E-03	4.36E-03	3.09E-03	2.69E-03	2.48E-03
554397.22	4171351.6	554397.22	4171351.6	1.5	7.16E-05	8.75E-04	1.37E-03	1.51E-03	8.41E-04	7.58E-04	1.24E-03	6.56E-04	1.51E-03	1.31E-03	1.09E-03	3.24E-03	1.52E-03	5.33E-04	7.34E-03	4.93E-03	7.23E-03	6.69E-03	5.01E-03	4.13E-03	7.73E-04	4.75E-03	4.60E-03	1.34E-03	3.21E-03	8.63E-03	4.64E-03	3.25E-03	2.76E-03	2.55E-03
554417.22	4171351.6	554417.22	4171351.6	1.5	6.89E-05	9.07E-04	1.42E-03	1.50E-03	8.67E-04	7.80E-04	1.28E-03	6.79E-04	1.50E-03	1.35E-03	1.12E-03	3.25E-03	1.56E-03	5.38E-04	7.52E-03	5.06E-03	7.42E-03	6.91E-03	5.18E-03	4.29E-03	7.98E-04	4.91E-03	4.76E-03	1.38E-03	3.42E-03	9.13E-03	4.92E-03	3.41E-03	2.84E-03	2.62E-03
554437.22	4171351.6	554437.22	4171351.6	1.5	6.64E-05	9.28E-04	1.45E-03	1.49E-03	8.92E-04	8.02E-04	1.31E-03	6.99E-04	1.49E-03	1.39E-03	1.15E-03	3.26E-03	1.60E-03	5.43E-04	7.70E-03	5.19E-03	7.61E-03	7.14E-03	5.35E-03	4.44E-03	8.23E-04	5.07E-03	4.91E-03	1.42E-03	3.63E-03	9.62E-03	5.21E-03	3.58E-03	2.92E-03	2.70E-03
554457.22	4171351.6	554457.22	4171351.6	1.5	6.48E-05	9.49E-04	1.48E-03	1.49E-03	9.17E-04	8.25E-04	1.34E-03	7.19E-04	1.49E-03	1.43E-03	1.18E-03	3.27E-03	1.64E-03	5.48E-04	7.87E-03	5.32E-03	7.80E-03	7.36E-03	5.52E-03	4.59E-03	8.47E-04

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	PeakC_West	PeakD_East	PeakD_East	PeakD_East	PeakD_West	PeakD_West	PeakD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_CO
			onsite g/s lookup	2025	2025	2026	2026	2027	2025	2026	2026	2026	2026	2026	2026	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027	2028	2029	
96				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	ABC_EAST_D	ABC_EAST_D	A_WEST_D	A_WEST_D	A_WEST_D	ABC_EAST_D	ABC_EAST_D	B_WEST_D	B_WEST_D	ABC_EAST_D	C_WEST_D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
553177.22_4171391.6	553177.22	4171391.6	1.5	5.96E-05	2.97E-03	4.65E-03	3.18E-03	2.66E-03	2.40E-03	4.20E-03	2.22E-03	2.56E-03	3.98E-03	3.73E-03	5.94E-03	4.67E-03	5.02E-04	1.61E-02	1.33E-02	1.45E-02	1.84E-02	1.24E-01	5.70E-02	1.08E-02	1.19E-01	5.90E-02	1.71E-02	4.35E-03	1.25E-02	6.81E-03	7.32E-03	3.22E-03	5.33E-03
553197.22_4171391.6	553197.22	4171391.6	1.5	5.74E-05	2.74E-03	4.29E-03	2.89E-03	2.39E-03	2.15E-03	3.88E-03	2.05E-03	2.33E-03	3.57E-03	3.45E-03	5.38E-03	4.19E-03	4.66E-04	1.45E-02	1.20E-02	1.33E-02	1.66E-02	1.28E-01	5.81E-02	1.10E-02	1.24E-01	6.00E-02	1.74E-02	4.02E-03	1.15E-02	6.26E-03	6.62E-03	3.04E-03	4.85E-03
553217.22_4171391.6	553217.22	4171391.6	1.5	5.55E-05	2.55E-03	3.99E-03	2.65E-03	2.15E-03	1.94E-03	3.61E-03	1.91E-03	2.14E-03	3.23E-03	3.21E-03	4.91E-03	3.78E-03	4.36E-04	1.32E-02	1.08E-02	1.22E-02	1.50E-02	1.31E-01	5.84E-02	1.10E-02	1.26E-01	6.02E-02	1.75E-02	3.73E-03	1.06E-02	5.75E-03	6.03E-03	2.87E-03	4.44E-03
553237.22_4171391.6	553237.22	4171391.6	1.5	5.41E-05	2.38E-03	3.73E-03	2.45E-03	1.96E-03	1.77E-03	3.37E-03	1.78E-03	1.98E-03	2.94E-03	3.00E-03	4.52E-03	3.45E-03	4.10E-04	1.21E-02	9.88E-03	1.14E-02	1.38E-02	1.35E-01	5.96E-02	1.13E-02	1.30E-01	6.12E-02	1.78E-02	3.48E-03	9.89E-03	5.39E-03	5.53E-03	2.72E-03	4.11E-03
553257.22_4171391.6	553257.22	4171391.6	1.5	5.29E-05	2.23E-03	3.50E-03	2.28E-03	1.80E-03	1.62E-03	3.16E-03	1.67E-03	1.84E-03	2.70E-03	2.82E-03	4.19E-03	3.16E-03	3.88E-04	1.11E-02	9.07E-03	1.06E-02	1.27E-02	1.38E-01	6.04E-02	1.14E-02	1.33E-01	6.20E-02	1.80E-02	3.26E-03	9.25E-03	5.04E-03	5.11E-03	2.59E-03	3.81E-03
553277.22_4171391.6	553277.22	4171391.6	1.5	5.19E-05	2.10E-03	3.29E-03	2.12E-03	1.66E-03	1.49E-03	2.97E-03	1.57E-03	1.72E-03	2.48E-03	2.65E-03	3.90E-03	2.91E-03	3.68E-04	1.03E-02	8.37E-03	9.99E-03	1.18E-02	1.37E-01	5.98E-02	1.13E-02	1.33E-01	6.13E-02	1.78E-02	3.06E-03	8.67E-03	4.72E-03	4.73E-03	2.47E-03	3.55E-03
553297.22_4171391.6	553297.22	4171391.6	1.5	5.11E-05	2.03E-03	3.10E-03	1.99E-03	1.55E-03	1.38E-03	2.80E-03	1.48E-03	1.61E-03	2.34E-03	2.50E-03	3.65E-03	2.69E-03	3.47E-04	9.62E-03	7.82E-03	9.37E-03	1.11E-02	1.37E-01	6.02E-02	1.13E-02	1.32E-01	6.19E-02	1.77E-02	2.89E-03	8.16E-03	4.44E-03	4.41E-03	2.36E-03	3.33E-03
553317.22_4171391.6	553317.22	4171391.6	1.5	5.05E-05	1.87E-03	2.93E-03	1.87E-03	1.42E-03	1.28E-03	2.65E-03	1.40E-03	1.52E-03	2.14E-03	2.36E-03	3.43E-03	2.50E-03	3.38E-04	9.00E-03	7.24E-03	8.74E-03	1.04E-02	1.37E-01	6.05E-02	1.13E-02	1.32E-01	6.24E-02	1.77E-02	2.73E-03	7.70E-03	4.19E-03	4.12E-03	2.26E-03	3.12E-03
553337.22_4171391.6	553337.22	4171391.6	1.5	5.00E-05	1.77E-03	2.77E-03	1.77E-03	1.33E-03	1.20E-03	2.50E-03	1.32E-03	1.44E-03	2.00E-03	2.23E-03	3.24E-03	2.34E-03	3.26E-04	8.46E-03	6.77E-03	8.46E-03	9.60E-03	1.34E-01	5.76E-02	1.09E-02	1.29E-01	5.89E-02	1.71E-02	2.58E-03	7.28E-03	3.96E-03	3.86E-03	2.17E-03	2.95E-03
553357.22_4171391.6	553357.22	4171391.6	1.5	4.97E-05	1.68E-03	2.63E-03	1.68E-03	1.26E-03	1.14E-03	2.38E-03	1.25E-03	1.37E-03	1.88E-03	2.11E-03	3.08E-03	2.22E-03	3.15E-04	8.00E-03	6.42E-03	8.02E-03	9.08E-03	1.31E-01	5.47E-02	1.04E-02	1.26E-01	5.76E-02	1.66E-02	2.45E-03	6.92E-03	3.76E-03	3.64E-03	2.10E-03	2.81E-03
553377.22_4171391.6	553377.22	4171391.6	1.5	4.95E-05	1.58E-03	2.47E-03	1.59E-03	1.17E-03	1.06E-03	2.24E-03	1.18E-03	1.31E-03	1.77E-03	2.00E-03	2.94E-03	2.07E-03	3.06E-04	7.58E-03	6.02E-03	7.68E-03	8.55E-03	1.37E-01	5.87E-02	1.11E-02	1.33E-01	5.99E-02	1.74E-02	2.34E-03	6.58E-03	3.57E-03	3.44E-03	2.04E-03	2.66E-03
553397.22_4171391.6	553397.22	4171391.6	1.5	4.93E-05	1.50E-03	2.35E-03	1.51E-03	1.11E-03	1.00E-03	2.12E-03	1.12E-03	1.25E-03	1.67E-03	1.89E-03	2.81E-03	1.96E-03	2.98E-04	7.22E-03	5.70E-03	7.34E-03	8.11E-03	1.37E-01	5.85E-02	1.11E-02	1.33E-01	5.96E-02	1.73E-02	2.23E-03	6.26E-03	3.40E-03	3.26E-03	1.98E-03	2.54E-03
553417.22_4171391.6	553417.22	4171391.6	1.5	4.92E-05	1.42E-03	2.22E-03	1.44E-03	1.05E-03	9.48E-04	2.01E-03	1.06E-03	1.21E-03	1.59E-03	1.79E-03	2.69E-03	1.85E-03	2.90E-04	6.88E-03	5.42E-03	7.02E-03	7.71E-03	1.32E-01	5.62E-02	1.06E-02	1.28E-01	5.73E-02	1.66E-02	2.13E-03	5.97E-03	3.24E-03	3.10E-03	1.89E-03	2.41E-03
553437.22_4171391.6	553437.22	4171391.6	1.5	4.91E-05	1.34E-03	2.11E-03	1.37E-03	9.98E-04	9.02E-04	1.91E-03	1.01E-03	1.16E-03	1.51E-03	1.70E-03	2.59E-03	1.76E-03	2.83E-04	6.54E-03	5.15E-03	6.72E-03	7.34E-03	1.28E-01	5.44E-02	1.03E-02	1.24E-01	5.56E-02	1.61E-02	2.03E-03	5.71E-03	3.10E-03	2.95E-03	1.88E-03	2.34E-03
553457.22_4171391.6	553457.22	4171391.6	1.5	4.91E-05	1.28E-03	2.01E-03	1.31E-03	9.52E-04	8.58E-04	1.81E-03	9.59E-04	1.13E-03	1.44E-03	1.62E-03	2.50E-03	1.68E-03	2.77E-04	6.32E-03	4.93E-03	6.43E-03	7.00E-03	1.28E-01	5.45E-02	1.03E-02	1.24E-01	5.55E-02	1.61E-02	1.95E-03	5.46E-03	2.96E-03	2.81E-03	1.83E-03	2.25E-03
553477.22_4171391.6	553477.22	4171391.6	1.5	4.92E-05	1.22E-03	1.91E-03	1.26E-03	9.09E-04	8.18E-04	1.73E-03	9.14E-04	1.10E-03	1.38E-03	1.55E-03	2.42E-03	1.61E-03	2.70E-04	6.07E-03	4.72E-03	6.15E-03	6.69E-03	1.28E-01	5.45E-02	1.02E-02	1.24E-01	5.51E-02	1.60E-02	1.86E-03	5.23E-03	2.84E-03	2.68E-03	1.77E-03	2.16E-03
553497.22_4171391.6	553497.22	4171391.6	1.5	4.92E-05	1.17E-03	1.83E-03	1.20E-03	8.69E-04	7.82E-04	1.65E-03	8.73E-04	1.05E-03	1.32E-03	1.48E-03	2.34E-03	1.54E-03	2.64E-04	5.84E-03	4.53E-03	5.88E-03	6.39E-03	1.29E-01	5.50E-02	1.03E-02	1.25E-01	5.58E-02	1.57E-02	1.79E-03	5.01E-03	2.72E-03	2.57E-03	1.72E-03	2.08E-03
553517.22_4171391.6	553517.22	4171391.6	1.5	4.92E-05	1.12E-03	1.75E-03	1.15E-03	8.32E-04	7.50E-04	1.58E-03	8.35E-04	1.04E-03	1.26E-03	1.41E-03	2.28E-03	1.47E-03	2.59E-04	5.63E-03	4.35E-03	5.57E-03	6.10E-03	1.20E-01	5.09E-02	9.63E-03	1.17E-01	5.19E-02	1.51E-02	1.71E-03	4.80E-03	2.60E-03	2.46E-03	1.66E-03	2.00E-03
553537.22_4171391.6	553537.22	4171391.6	1.5	4.92E-05	1.08E-03	1.68E-03	1.10E-03	7.98E-04	7.20E-04	1.52E-03	8.04E-04	1.00E-03	1.21E-03	1.36E-03	2.21E-03	1.42E-03	2.53E-04	5.43E-03	4.18E-03	5.31E-03	5.84E-03	1.17E-01	4.94E-02	9.33E-03	1.13E-01	5.03E-02	1.46E-02	1.64E-03	4.60E-03	2.50E-03	2.36E-03	1.60E-03	1.92E-03
553557.22_4171391.6	553557.22	4171391.6	1.5	4.93E-05	1.04E-03	1.62E-03	1.06E-03	7.67E-04	6.92E-04	1.47E-03	7.77E-04	9.95E-04	1.17E-03	1.31E-03	2.16E-03	1.36E-03	2.47E-04	5.24E-03	4.03E-03	5.09E-03	5.62E-03	1.16E-01	4.88E-02	9.22E-03	1.12E-01	4.96E-02	1.44E-02	1.58E-03	4.42E-03	2.40E-03	2.27E-03	1.56E-03	1.86E-03
553577.22_4171391.6	553577.22	4171391.6	1.5	4.93E-05	1.01E-03	1.58E-03	1.03E-03	7.36E-04	6.64E-04	1.42E-03	7.53E-04	9.72E-04	1.13E-03	1.27E-03	2.12E-03	1.31E-03	2.42E-04	5.07E-03	3.88E-03	4.91E-03	5.40E-03	1.15E-01	4.77E-02	9.12E-03	1.11E-01	4.85E-02	1.41E-02	1.51E-03	4.25E-03	2.31E-03	2.18E-03	1.52E-03	1.81E-03
553597.22_4171391.6	553597.22	4171391.6	1.5	4.93E-05	9.77E-04	1.53E-03	9.85E-04	7.11E-04	6.41E-04	1.38E-03	7.30E-04	9.56E-04	1.09E-03	1.24E-03	2.06E-03	1.27E-03	2.37E-04	4.91E-03	3.75E-03	4.74E-03	5.20E-03	1.08E-01	4.54E-02	8.58E-03	1.04E-01	4.62E-02	1.34E-02	1.46E-03	4.08E-03	2.22E-03	2.10E-03	1.49E-03	1.74E-03
553617.22_4171391.6	553617.22	4171391.6	1.5	4.93E-05	9.51E-04	1.49E-03	9.53E-04	6.87E-04	6.19E-04	1.35E-03	7.11E-04	9.39E-04	1.05E-03	1.20E-03	2.02E-03	1.22E-03	2.32E-04	4.76E-03	3.62E-03	4.60E-03	5.03E-03	1.04E-01	4.39E-02	8.30E-03	1.01E-01	4.47E-02	1.30E-02	1.40E-03	3.93E-03	2.13E-03	2.02E-03	1.46E-03	1.70E-03
553637.22_4171391.6	553637.22	4171391.6	1.5	4.93E-05	9.26E-04	1.44E-03	9.24E-04	6.65E-04	5.98E-04	1.31E-03	6.92E-04	9.22E-04	1.02E-03	1.17E-03	1.98E-03	1.18E-03	2.28E-04	4.62E-03	3.51E-03	4.47E-03	4.86E-03	1.00E-01	4.24E-02	8.02E-03	9.77E-02	4.32E-02	1.25E-02	1.35E-03	3.80E-03	2.05E-03	1.95E-03	1.41E-03	1.65E-03
553657.22_4171391.6	553657.22	4171391.6	1.5	4.92E-05	9.03E-04	1.41E-03	8.99E-04	6.41E-04	5.78E-04	1.28E-03	6.75E-04	9.06E-04	9.84E-04	1.14E-03	1.94E-03	1.15E-03	2.23E-04	4.48E-03	3.40E-03	4.34E-03	4.71E-03	9.07E-02	3.83E-02	7.23E-03	8.77E-02	3.89E-02	1.12E-02	1.30E-03	3.64E-03	1.98E-03	1.88E-03	1.42E-03	1.61E-03
553677.22_4171391.6	553677.22	4171391.6	1.5	4.92E-05	8.84E-04	1.38E-03	8.79E-04	6.22E-04	5.61E-04	1.25E-03	6.61E-04	8.92E-04	9.56E-04	1.12E-03	1.91E-03	1.11E-03	2.20E-04	4.37E-03	3.30E-03	4.24E-03	4.58E-03	8.73E-02	3.68E-02	6.96E-03	8.44E-02	3.75E-02	1.09E-02	1.25E-03	3.51E-03	1.91E-03	1.82E-03	1.40E-03	1.58E-03
553697.22_4171391.6	553697.22	4171391.6	1.5	4.91E-05	8.68E-04	1.36E-03	8.59E-04	6.05E-04	5.45E-04	1.22E-03	6.47E-04	8.79E-04	9.28E-04	1.09E-03	1.88E-03	1.08E-03	2.17E-04	4.25E-03	3.20E-03	4.14E-03	4.46E-03	8.40E-02	3.53E-02	6.68E-03	8.12E-02	3.60E-02	1.04E-02	1.20E-03	3.38E-03	1.84E-03	1.75E-03	1.35E-03	1.52E-03
553717.22_4171391.6	553717.22	4171391.6	1.5	4.91E-05	8.45E-04	1.32E-03	8.43E-04	5.84E-04	5.27E-04	1.20E-03	6.31E-04	8.61E-04	9.00E-04	1.07E-03	1.85E-03	1.05E-03	2.14E-04	4.14E-03	3.11E-03	4.05E-03	4.32E-03	8.07E-02	3.39E-02	6.42E-03	7.81E-02	3.46E-02	1.00E-02	1.16E-03	3.26E-03	1.77E-03	1.68E-03	1.31E-03	1.46E-03
553737.22_4171391.6	553737.22	4171391.6	1.5	4.89E-05	8.26E-04	1.29E-03	8.28E-04	5.67E-04	5.11E-04	1.17E-03	6.17E-04	8.46E-04	8.74E-04	1.05E-03	1.82E-03	1.02E-03	2.11E-04	4.04E-03	3.03E-03	3.96E-03	4.20E-03	2.94E-02	1.35E-02	2.55E-03	2.86E-02	1.40E-02	4.07E-03	1.12E-03	3.14E-03	1.71E-03	1.64E-03	1.37E-03	1.48E-03
553757.22_4171391.6	553757.22	4171391.6	1.5	4.88E-05	8.07E-04	1.26E-03	8.16E-04	5.51E-04	4.97E-04	1.14E-03	6.03E-04	8.32E-04	8.50E-04	1.02E-03	1.80E-03	9.91E-04	2.09E-04	3.95E-03	2.95E-03	3.87E-03	4.09E-03	2.50E-02	1.17E-02	2.21E-03	2.43E-02	1.22E-02	3.53E-03	1.08E-03	3.03E-03	1.65E-03	1.59E-03	1.36E-03	1.43E-03
553777.22_4171391.6	553777.22	4171391.6	1.5	4.86E-05	7.88E-04	1.23E-03	8.06E-04	5.36E-04	4.83E-04	1.12E-03	5.89E-04	8.19E-04	8.29E-04	9.99E-04	1.77E-03	9.64E-04	2.06E-04	3.86E-03	2.87E-03	3.79E-03	3.98E-03	2.06E-02	1.00E-02	1.88E-03	2.01E-02	1.04E-02	3.02E-03	1.04E-03	2.93E-03	1.59E-03	1.54E-03	1.32E-03	1.43E-03
553797.22_4171391.6	553797.22	4171391.6	1.5	4.83E-05	7.67E-04	1.20E-03	7.95E-04	5.21E-04	4.69E-04	1.09E-03	5.73E-04	8.05E-04	8.04E-04	9.72E-04	1.75E-03	9.37E-04	2.03E-04	3.76E-03	2.79E-03	3.69E-03	3.87E-03	1.96E-02	9.37E-03	1.77E-03	1.90E-02	9.79E-03	2.85E-03	1.00E-03	2.83E-03	1.54E-03	1.49E-03	1.33E-03	1.40E-03
553817.22_4171391.6	553817.22	4171391.6	1.5	4.80E-05	7.49E-04	1.17E-03	7.86E-04	5.07E-04	4.57E-04	1.06E-03	5.59E-04	7.90E-04	7.83E-04	9.49E-04	1.73E-03	9.12E-04	2.00E-04	3.68E-03	2.72E-03	3.60E-03	3.77E-03	1.78E-02	8.57E-03	1.62E-03	1.72E-02	8.98E-03	2.61E-03	9.70E-04	2.73E-03	1.49E-03	1.45E-03	1.32E-03	1.37E-03
553837.22_4171391.6	553837.22	4171391.6	1.5	4.77E-05	7.32E-04	1.15E-03	7.73E-04	4.96E-04	4.46E-04	1.04E-03	5.47E-04	7.76E-04	7.63E-04	9.28E-04	1.70E-03	8.88E-04	1.98E-04	3.60E-03	2.65E-03	3.51E-03	3.68E-03	1.61E-02	7.93E-03	1.47E-03	1.55E-02	8.21E-03	2.44E-03	9.37E-04	2.64E-03	1.44E-03	1.40E-03	1.28E-03	1.34E-03
553857.22_4171391.6	553857.22	4171391.6	1.5	4.75E-05	7.17E-04	1.12E-03	7.73E-04	4.82E-04	4.34E-04	1.01E-03	5.35E-04	7.64E-04	7.44E-04	9.08E-04	1.68E-03	8.68E-04	1.97E-04	3.52E-03	2.59E-03	3.46E-03	3.59E-03	1.51E-02	7.39E-03	1.40E-03	1.46E-02	7.76E-03	2.26E-03	9.06E-04	2.56E-03	1.39E-03	1.37E-03	1.30E-03	1.33E-03
553877.22_4171391.6	553877.22	4171391.6	1.5	4.73E-05	7.02E-04	1.10E-03	7.69E-04	4.70E-04	4.24E-04	9.93E-04	5.24E-04	7.52E-04	7.27E-04	8.90E-04	1.67E-03	8.48E-04	1.92E-04	3.44E-03	2.53E-03	3.40E-03	3.51E-03	1.40E-02	6.93E-03	1.31E-03	1.36E-02	7.29E-03	2.12E-03	8.77E-04	2.48E-03	1.35E-03	1.33E-03	1.30E-03	1.31E-03
553897.22_4171391.6	553897.22	4171391.6	1.5	4.70E-05	6.88E-04	1.08E-03	7.65E-04	4.60E-04	4.15E-04	9.73E-04	5.14E-04	7.41E-04	7.11E-04	8.72E-04	1.65E-03	8.30E-04	1.89E-04	3.37E-03	2.48E-03	3.34E-03	3.44E-03	1.31E-02	6.53E-03	1.23E-03	1.27E-02	6.87E-03	2.00E-03	8.49E-04	2.40E-03	1.31E-03	1.29E-03	1.30E-03	1.29E-03
553917.22_4171391.6	553917.22	4171391.6	1.5	4.67E-05	6.75E-04	1.06E-03	7.61E-04	4.50E-04	4.06E-04	9.54E-04	5.04E-04	7.30E-04	6.95E-04	8.53E-04	1.63E-03	8.13E-04	1.86E-04	3.30E-03	2.42E-03	3.28E-03	3.37E-03	1.23E-02	6.14E-03	1.16E-03	1.19E-02	6.51E-03	1.89E-03	8.22E-04	2.33E-03	1.27E-03	1.25E-03	1.30E-03	1.26E-03
553937.22_4171391.6	553937.22	4171391.6	1.5	4.65E-05	6.61E-04	1.03E-03	7.57E-04	4.41E-04	3.97E-04	9.35E-04	4.94E-04	7.20E-04	6.82E-04	8.38E-04	1.61E-03	7.95E-04	1.82E-04	3.23E-03	2.37E-03	3.24E-03	3.30E-03	1.16E-02	5.86E-03	1.11E-03	1.12E-02	6.18E-03	1.80E-03	7.71E-04	2.26E-03	1.23E-03	1.20E-03	1.31E-03	1.26E-03
553957.22_4171391.6	553957.22	4171391.6	1.5	4.62E-05	6.48E-04	1.01E-03	7.53E-04	4.32E-04	3.88E-04	9.17E-04	4.84E-04	7.10E-04	6.68E-04	8.22E-04	1.60E-03	7.79E-04	1.79E-04	3.17E-03	2.32E-03	3.19E-03	3.24E-03	1.09E-02	5.57E-03	1.05E-03	1.06E-02	5.88E-03	1.71E-03	7.73E-04	2.19E-03	1.19E-03	1.20E-03	1.31E-03	1.26E-03
553977.22_4171391.6	553977.22	4171391.6	1.5	4.59E-05	6.36E-04	9.93E-04	7.49E-04	4.24E-04	3.81E-04	8.99E-04	4.75E-04	7.01E-04	6.55E-04	8.06E-04	1.58E-03	7.64E-04	1.77E-04	3.11E-03	2.27E-03	3.13E-03	3.18E-03	1.04E-02	5.52E-03	1.04E-03	1.02E-02	5.82E-03	1.63E-03	7.52E-04	2.13E-03	1.16E-03	1.17E-03	1.32E-03	1.27E-03
553997.22_4171391.6	553997.22	4171391.6	1.5	4.55E-05	6.23E-04	9.75E-04	7.44E-04	4.15E-04	3.74E-04	8.81E-04	4.65E-04	6.87E-04	6.41E-04	7.90E-04	1.56E-03	7.49E-04	1.74E-04	3.05E-03	2.23E-03	3.10E-03	3.12E-03	9.86E-03	5.58E-03	9.50E-04	9.54E-03	5.37E-03	1.56E-03	7.28E-04	2.07E-03	1.13E-03	1.14E-03	1.32E-03	1.24E-03
554017.22_4171391.6	554017.22	4171391.6	1.5	4.52E-05	6.11E-04	9.56E-04	7.39E-04	4.07E-04	3.67E-04	8.64E-04	4.56E-04	6.87E-04	6.31E-04	7.75E-04	1.55E-03	7.35E-04	1.73E-04	3.00E-03	2.19E-03	3.07E-03	3.07E-03	9.38E-03	4.86E-03	9.19E-04	9.08E-03	5.15E-03	1.50E-03	7.07E-04	2.01E-03	1.09E-03	1.11E-03	1.33E-03	1.24E-03
554037.22_4171391.6	554037.22	4171391.6	1.5	4.48E-05	5.99E-04	9.37E-04	7.33E-04	3.99E-04	3.60E-04	8.47E-04	4.47E-04	6.81E-04	6.20E-04	7.59E-04	1.53E-03	7.21E-04	1.71E-04	2.96E-03	2.15E-03	3.03E-03	3.02E-03	8.95E-03	4.66E-03	8.81E-04	8.66E-03	4.94E-03	1.44E-03	6.87E-04	1.95E-03	1.06E-03	1.09E-03	1.33E-03	1.24E-03
554057.22_4171391.6	554057.22	4171391.6	1.5	4.45E-05	5.87E-04	9.20E-04	7.26E-04	3.93E-04	3.54E-04	8.31E-04	4.39E-04	6.75E-04	6.09E-04	7.43E-04	1.52E-03	7.06E-04	1.70E-04	2.92E-03	2.12E-03	2.99E-03	2.97E-03	8.53E-03	4.47E-03	8.44E-04	8.25E-03	4.74E-03	1.38E-03	6.67E-04	1.89E-03	1.03E-03	1.07E-03	1.34E-03	1.24E-03
554077.22_4171391.6	554077.22	4171391.6	1.5	4.42E-05	5.76E-04	9.04E-04	7.20E-04	3.87E-04	3.48E-04	8.16E-04	4.31E-04	6.69E-04	5.98E-04	7.28E-04	1.51E-03	6.92E-04	1.68E-04	2.88E-03	2.09E-03	2.95E-03	2.92E-03	8.13E-03	4.28E-03	8.08E-04	7.85E-03	4.54E-03	1.32E-03	6.47E-04	1.84E-03	1.00E-03	1.05E-03	1.34E-03	1.24E-03
554097.22_4171391.6	554097.22	4171391.6	1.5	4.39E-05	5.65E-04	8.88E-04	7.14E-04	3.81E-04	3.42E-04	8.01E-04	4.23E-04	6.63E-04	5.88E-04	7.13E-04	1.50E-03	6.79E-04	1.66E-04	2.84E-03	2.06E-03	2.91E-03	2.87E-03	7.74E-03	4.09E-03	7.71E-04	7.46E-03	4.34E-03	1.26E-03	6.27E-04	1.79E-03	9.77E-04	1.03E-03	1.34E-03	1.24E-03
554117.22_4171391.6	554117.22	4171391.6	1.5	4.36E-05	5.54E-04	8.72E-04	7.08E-04	3.75E-04	3.36E-04	7.86E-04	4.15E-04	6.57E-04	5.78E-04	7.00E-04	1.48E-03	6.66E-04	1.64E-04	2.80E-03	2.03E-03	2.87E-03	2.82E-03	7.35E-03	3.90E-03	7.34E-04	7.08E-03	4.13E-03	1.20E-03	6.07E-04	1.74E-03	9.49E-04	1.01E-03	1.34E-03	1.24E-03
554137.22_4171391.6	554137.22	4171391.6	1.5	4.33E-05	5.43E-04	8.55E-04	7.03E-04	3.68E-04	3.30E-04	7.71E-04	4.07E-04	6.51E-04	5.67E-04

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	PeaC_West	PeaD_East	PeaD_East	PeaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CB	AreaOS_CB	AreaOS_CB	AreaOS_CO
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
96				DEMO	ABC_EAST	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE	
				NA	ABC_EAST_D	ABC_EAST_D	ABC_EAST_D	A_WEST_D	A_WEST_D	A_WEST_D	ABC_EAST_D	ABC_EAST_D	B_WEST_D	B_WEST_D	B_WEST_D	ABC_EAST_D	C_WEST_D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D	OS_CDE_D	
552937.22	4171431.6	552937.22	4171431.6	1.5	1.35E-04	9.76E-03	1.53E-02	1.24E-02	1.13E-02	1.02E-02	1.38E-02	7.33E-03	9.61E-03	1.68E-02	1.22E-02	2.35E-02	1.98E-02	1.47E-03	6.42E-02	5.52E-02	5.47E-02	7.56E-02	4.77E-02	4.83E-02	9.13E-03	4.46E-02	5.51E-02	1.60E-02	3.50E-02	9.52E-02	4.89E-02	3.99E-02	8.01E-03	1.97E-02		
552957.22	4171431.6	552957.22	4171431.6	1.5	1.36E-04	9.83E-03	1.54E-02	1.24E-02	1.13E-02	1.02E-02	1.39E-02	7.38E-03	9.62E-03	1.69E-02	1.22E-02	2.36E-02	1.99E-02	1.46E-03	6.43E-02	5.53E-02	5.48E-02	7.58E-02	5.24E-02	5.03E-02	9.51E-03	4.91E-02	5.72E-02	1.66E-02	3.44E-02	9.57E-02	4.91E-02	3.87E-02	7.97E-03	1.97E-02		
552977.22	4171431.6	552977.22	4171431.6	1.5	1.38E-04	1.01E-02	1.58E-02	1.27E-02	1.16E-02	1.05E-02	1.43E-02	7.59E-03	9.88E-03	1.73E-02	1.26E-02	2.42E-02	2.04E-02	1.47E-03	6.58E-02	5.67E-02	5.62E-02	7.77E-02	5.96E-02	5.40E-02	1.02E-02	5.61E-02	6.11E-02	1.77E-02	1.73E-02	5.01E-02	2.71E-02	1.11E-02	8.07E-03	2.02E-02		
552997.22	4171431.6	552997.22	4171431.6	1.5	1.49E-04	1.11E-02	1.74E-02	1.39E-02	1.28E-02	1.15E-02	1.57E-02	8.31E-03	1.08E-02	1.90E-02	1.38E-02	2.65E-02	2.24E-02	1.57E-03	7.20E-02	6.22E-02	6.15E-02	8.53E-02	7.44E-02	6.30E-02	1.19E-02	7.02E-02	7.07E-02	2.05E-02	1.46E-02	4.37E-02	2.39E-02	1.38E-02	8.55E-03	2.20E-02		
553017.22	4171431.6	553017.22	4171431.6	1.5	1.26E-04	9.04E-03	1.42E-02	1.12E-02	1.02E-02	9.17E-03	1.28E-02	6.79E-03	8.67E-03	1.51E-02	1.13E-02	2.12E-02	1.79E-02	1.31E-03	5.78E-02	4.97E-02	4.94E-02	6.81E-02	1.02E-01	6.74E-02	1.27E-02	9.74E-02	7.37E-02	2.14E-02	1.18E-02	3.55E-02	1.94E-02	2.54E-02	7.31E-03	1.78E-02		
553037.22	4171431.6	553037.22	4171431.6	1.5	1.27E-04	9.13E-03	1.43E-02	1.12E-02	1.02E-02	9.22E-03	1.30E-02	6.85E-03	8.72E-03	1.52E-02	1.14E-02	2.13E-02	1.80E-02	1.31E-03	5.80E-02	4.99E-02	4.97E-02	6.85E-02	1.35E-01	8.09E-02	1.53E-02	1.29E-01	8.73E-02	2.54E-02	1.06E-02	3.22E-02	1.78E-02	2.49E-02	7.29E-03	1.79E-02		
553057.22	4171431.6	553057.22	4171431.6	1.5	1.04E-04	8.03E-03	1.09E-02	9.48E-03	8.68E-03	7.81E-03	1.08E-02	5.81E-03	7.41E-03	1.29E-02	9.68E-03	1.58E-02	1.33E-02	9.77E-04	4.29E-02	3.69E-02	3.68E-02	5.03E-02	1.03E-01	5.98E-02	1.13E-02	1.00E-01	6.46E-02	2.32E-02	8.74E-03	2.61E-02	1.44E-02	1.87E-02	5.96E-03	1.33E-02		
553077.22	4171431.6	553077.22	4171431.6	1.5	8.94E-05	5.65E-03	8.86E-03	6.55E-03	5.82E-03	5.25E-03	8.01E-03	4.24E-03	5.15E-03	8.68E-03	7.07E-03	1.24E-02	1.02E-02	8.71E-04	3.38E-02	2.87E-02	2.92E-02	3.93E-02	1.34E-01	6.90E-02	1.30E-02	1.29E-01	7.28E-02	2.12E-02	7.46E-03	2.21E-02	1.21E-02	1.49E-02	5.14E-03	1.07E-02		
553097.22	4171431.6	553097.22	4171431.6	1.5	8.03E-05	4.82E-03	7.54E-03	5.41E-03	4.75E-03	4.28E-03	6.82E-03	3.61E-03	4.27E-03	7.09E-03	6.03E-03	1.02E-02	8.34E-03	7.59E-04	2.78E-02	2.35E-02	2.42E-02	3.22E-02	1.31E-01	6.52E-02	1.23E-02	1.26E-01	6.85E-02	1.99E-02	6.54E-03	1.91E-02	1.05E-02	1.24E-02	4.59E-03	8.92E-03		
553117.22	4171431.6	553117.22	4171431.6	1.5	7.40E-05	4.24E-03	6.65E-03	4.91E-03	4.30E-03	3.87E-03	6.08E-03	3.17E-03	3.65E-03	6.15E-03	5.31E-03	8.70E-03	7.08E-03	6.77E-04	2.37E-02	1.98E-02	2.02E-02	2.72E-02	1.25E-01	6.15E-02	1.16E-02	1.20E-01	6.61E-02	1.90E-02	5.83E-03	1.69E-02	9.27E-03	1.06E-02	4.19E-03	7.68E-03		
553137.22	4171431.6	553137.22	4171431.6	1.5	6.92E-05	3.79E-03	5.94E-03	4.01E-03	3.43E-03	3.09E-03	5.37E-03	2.84E-03	3.20E-03	5.13E-03	4.77E-03	7.55E-03	6.03E-03	6.12E-04	2.05E-02	1.71E-02	1.82E-02	2.35E-02	1.27E-01	6.04E-02	1.14E-02	1.23E-01	6.29E-02	1.83E-02	5.25E-03	1.52E-02	8.30E-03	9.25E-03	3.87E-03	6.73E-03		
553157.22	4171431.6	553157.22	4171431.6	1.5	6.58E-05	3.47E-03	5.43E-03	3.57E-03	3.01E-03	2.72E-03	4.91E-03	2.60E-03	2.86E-03	4.51E-03	4.36E-03	6.70E-03	5.29E-03	5.61E-04	1.82E-02	1.51E-02	1.63E-02	2.07E-02	1.33E-01	6.18E-02	1.17E-02	1.29E-01	6.41E-02	1.86E-02	4.79E-03	1.38E-02	7.53E-03	8.22E-03	3.62E-03	6.03E-03		
553177.22	4171431.6	553177.22	4171431.6	1.5	6.29E-05	3.19E-03	5.00E-03	3.19E-03	2.66E-03	2.40E-03	4.52E-03	2.39E-03	2.57E-03	3.98E-03	4.02E-03	5.97E-03	4.67E-03	5.16E-04	1.61E-02	1.33E-02	1.46E-02	1.84E-02	1.26E-01	5.79E-02	1.09E-02	1.21E-01	5.89E-02	1.74E-02	4.23E-03	1.26E-02	6.86E-03	7.33E-03	3.40E-03	5.42E-03		
553197.22	4171431.6	553197.22	4171431.6	1.5	6.07E-05	2.93E-03	4.65E-03	2.87E-03	2.37E-03	2.14E-03	4.20E-03	2.22E-03	2.31E-03	3.55E-03	3.74E-03	5.39E-03	4.28E-03	4.78E-04	1.45E-02	1.21E-02	1.35E-02	1.70E-02	1.20E-01	5.46E-02	1.03E-02	1.14E-01	5.56E-02	1.67E-02	4.05E-03	1.16E-02	6.36E-03	6.61E-03	3.20E-03	4.92E-03		
553217.22	4171431.6	553217.22	4171431.6	1.5	5.90E-05	2.78E-03	4.35E-03	2.65E-03	2.15E-03	1.93E-03	3.93E-03	2.08E-03	2.15E-03	3.21E-03	3.51E-03	4.93E-03	3.77E-03	4.47E-04	1.32E-02	1.09E-02	1.25E-02	1.58E-02	1.15E-01	5.06E-02	1.05E-02	1.06E-01	5.16E-02	1.57E-02	3.76E-03	1.07E-02	5.84E-03	6.03E-03	3.04E-03	4.52E-03		
553237.22	4171431.6	553237.22	4171431.6	1.5	5.76E-05	2.61E-03	4.09E-03	2.45E-03	1.95E-03	1.76E-03	3.70E-03	1.95E-03	1.98E-03	2.93E-03	3.30E-03	4.54E-03	3.43E-03	4.20E-04	1.21E-02	9.85E-03	1.15E-02	1.38E-02	1.09E-01	4.66E-02	9.66E-03	9.98E-02	4.75E-02	1.44E-02	3.46E-03	9.86E-03	5.43E-03	5.53E-03	2.80E-03	4.13E-03		
553257.22	4171431.6	553257.22	4171431.6	1.5	5.67E-05	2.48E-03	3.88E-03	2.28E-03	1.80E-03	1.62E-03	3.51E-03	1.85E-03	1.81E-03	2.70E-03	3.13E-03	4.21E-03	3.19E-03	3.98E-04	1.12E-02	9.09E-03	1.08E-02	1.28E-02	1.03E-01	4.29E-02	8.90E-03	9.44E-02	4.39E-02	1.33E-02	3.19E-03	9.09E-03	5.00E-03	5.09E-03	2.58E-03	3.80E-03		
553277.22	4171431.6	553277.22	4171431.6	1.5	5.59E-05	2.35E-03	3.68E-03	2.14E-03	1.66E-03	1.50E-03	3.33E-03	1.76E-03	1.74E-03	2.49E-03	2.97E-03	3.95E-03	2.92E-03	3.80E-04	1.04E-02	8.42E-03	1.02E-02	1.19E-02	1.31E-01	5.77E-02	1.09E-02	1.27E-01	5.92E-02	1.72E-02	3.10E-03	8.77E-03	4.77E-03	4.76E-03	2.63E-03	3.64E-03		
553297.22	4171431.6	553297.22	4171431.6	1.5	5.53E-05	2.24E-03	3.50E-03	2.01E-03	1.54E-03	1.39E-03	3.16E-03	1.67E-03	1.63E-03	2.31E-03	2.83E-03	3.71E-03	2.71E-03	3.63E-04	9.72E-03	7.83E-03	9.64E-03	1.11E-02	1.31E-01	5.74E-02	1.08E-02	1.27E-01	5.89E-02	1.71E-02	2.92E-03	8.26E-03	4.49E-03	4.44E-03	2.52E-03	3.42E-03		
553317.22	4171431.6	553317.22	4171431.6	1.5	5.48E-05	2.13E-03	3.33E-03	1.89E-03	1.44E-03	1.29E-03	3.01E-03	1.59E-03	1.54E-03	2.16E-03	2.69E-03	3.50E-03	2.53E-03	3.50E-04	9.13E-03	7.31E-03	9.15E-03	1.04E-02	1.31E-01	5.71E-02	1.08E-02	1.27E-01	5.86E-02	1.70E-02	2.76E-03	7.80E-03	4.24E-03	4.16E-03	2.42E-03	3.22E-03		
553337.22	4171431.6	553337.22	4171431.6	1.5	5.44E-05	2.04E-03	3.21E-03	1.80E-03	1.37E-03	1.21E-03	2.86E-03	1.51E-03	1.47E-03	2.03E-03	2.56E-03	3.31E-03	2.36E-03	3.37E-04	8.56E-03	6.91E-03	8.70E-03	9.85E-03	1.31E-01	5.68E-02	1.07E-02	1.27E-01	5.82E-02	1.69E-02	2.61E-03	7.37E-03	4.01E-03	3.96E-03	2.34E-03	3.05E-03		
553357.22	4171431.6	553357.22	4171431.6	1.5	5.41E-05	1.92E-03	3.01E-03	1.69E-03	1.32E-03	1.13E-03	2.72E-03	1.44E-03	1.39E-03	1.89E-03	2.44E-03	3.14E-03	2.21E-03	3.26E-04	8.04E-03	6.44E-03	8.29E-03	9.18E-03	1.27E-01	5.49E-02	1.04E-02	1.23E-01	5.62E-02	1.63E-02	2.48E-03	6.98E-03	3.79E-03	3.67E-03	2.26E-03	2.89E-03		
553377.22	4171431.6	553377.22	4171431.6	1.5	5.39E-05	1.83E-03	2.86E-03	1.60E-03	1.18E-03	1.06E-03	2.58E-03	1.36E-03	1.33E-03	1.78E-03	2.32E-03	3.00E-03	2.08E-03	3.16E-04	7.68E-03	6.07E-03	7.92E-03	8.68E-03	1.24E-01	5.36E-02	1.01E-02	1.21E-01	5.49E-02	1.59E-02	2.36E-03	6.63E-03	3.60E-03	3.46E-03	2.19E-03	2.75E-03		
553397.22	4171431.6	553397.22	4171431.6	1.5	5.38E-05	1.75E-03	2.72E-03	1.53E-03	1.12E-03	1.01E-03	2.45E-03	1.30E-03	1.27E-03	1.68E-03	2.20E-03	2.87E-03	1.97E-03	3.08E-04	7.31E-03	5.75E-03	7.55E-03	8.24E-03	1.21E-01	5.18E-02	1.02E-02	1.18E-01	5.32E-02	1.56E-02	2.24E-03	6.31E-03	3.43E-03	3.28E-03	2.14E-03	2.61E-03		
553417.22	4171431.6	553417.22	4171431.6	1.5	5.37E-05	1.65E-03	2.58E-03	1.45E-03	1.06E-03	9.52E-04	2.33E-03	1.23E-03	1.22E-03	1.59E-03	2.09E-03	2.75E-03	1.87E-03	3.00E-04	6.97E-03	5.46E-03	7.28E-03	7.83E-03	1.21E-01	5.18E-02	9.80E-03	1.17E-01	5.30E-02	1.54E-02	2.14E-03	6.00E-03	3.26E-03	3.11E-03	2.08E-03	2.48E-03		
553437.22	4171431.6	553437.22	4171431.6	1.5	5.37E-05	1.56E-03	2.44E-03	1.38E-03	1.00E-03	9.05E-04	2.21E-03	1.17E-03	1.18E-03	1.52E-03	1.98E-03	2.66E-03	1.78E-03	2.93E-04	6.67E-03	5.21E-03	6.99E-03	7.47E-03	1.22E-01	5.22E-02	9.87E-03	1.18E-01	5.34E-02	1.55E-02	2.04E-03	5.73E-03	3.11E-03	2.96E-03	2.03E-03	2.42E-03		
553457.22	4171431.6	553457.22	4171431.6	1.5	5.36E-05	1.48E-03	2.32E-03	1.31E-03	9.57E-04	8.62E-04	2.10E-03	1.11E-03	1.15E-03	1.45E-03	1.88E-03	2.57E-03	1.69E-03	2.85E-04	6.40E-03	4.98E-03	6.71E-03	7.13E-03	1.22E-01	5.25E-02	9.94E-03	1.18E-01	5.37E-02	1.55E-02	1.94E-03	5.47E-03	2.97E-03	2.82E-03	1.98E-03	2.31E-03		
553477.22	4171431.6	553477.22	4171431.6	1.5	5.37E-05	1.41E-03	2.20E-03	1.26E-03	9.16E-04	8.25E-04	1.99E-03	1.05E-03	1.12E-03	1.39E-03	1.78E-03	2.50E-03	1.62E-03	2.80E-04	6.16E-03	4.78E-03	6.44E-03	6.83E-03	1.23E-01	5.31E-02	1.00E-02	1.19E-01	5.44E-02	1.57E-02	1.87E-03	5.24E-03	2.85E-03	2.70E-03	1.93E-03	2.21E-03		
553497.22	4171431.6	553497.22	4171431.6	1.5	5.37E-05	1.34E-03	2.09E-03	1.21E-03	8.77E-04	7.90E-04	1.89E-03	9.99E-04	1.09E-03	1.33E-03	1.70E-03	2.43E-03	1.56E-03	2.74E-04	5.94E-03	4.58E-03	6.16E-03	6.54E-03	1.39E-01	5.88E-02	1.11E-02	1.35E-01	5.98E-02	1.74E-02	1.79E-03	5.02E-03	2.73E-03	2.59E-03	1.87E-03	2.17E-03		
553517.22	4171431.6	553517.22	4171431.6	1.5	5.37E-05	1.28E-03	2.00E-03	1.16E-03	8.40E-04	7.57E-04	1.80E-03	9.53E-04	1.06E-03	1.28E-03	1.62E-03	2.36E-03	1.49E-03	2.68E-04	5.72E-03	4.40E-03	5.86E-03	6.25E-03	1.41E-01	5.95E-02	1.12E-02	1.37E-01	6.05E-02	1.76E-02	1.72E-03	4.81E-03	2.61E-03	2.48E-03	1.81E-03	2.09E-03		
553537.22	4171431.6	553537.22	4171431.6	1.5	5.37E-05	1.22E-03	1.91E-03	1.11E-03	8.06E-04	7.27E-04	1.73E-03	9.13E-04	1.04E-03	1.23E-03	1.55E-03	2.30E-03	1.44E-03	2.62E-04	5.51E-03	4.23E-03	5.58E-03	5.97E-03	1.42E-01	5.99E-02	1.12E-02	1.37E-01	6.02E-02	1.75E-02	1.66E-03	4.62E-03	2.50E-03	2.38E-03	1.79E-03	2.02E-03		
553557.22	4171431.6	553557.22	4171431.6	1.5	5.36E-05	1.18E-03	1.84E-03	1.07E-03	7.75E-04	6.98E-04	1.66E-03	8.78E-04	1.02E-03	1.18E-03	1.49E-03	2.25E-03	1.38E-03	2.56E-04	5.33E-03	4.08E-03	5.31E-03	5.73E-03	1.40E-01	5.87E-02	1.11E-02	1.36E-01	5.97E-02	1.73E-02	1.58E-03	4.42E-03	2.40E-03	2.28E-03	1.70E-03	1.94E-03		
553577.22	4171431.6	553577.22	4171431.6	1.5	5.35E-05	1.13E-03	1.77E-03	1.03E-03	7.45E-04	6.72E-04	1.60E-03	8.47E-04	9.99E-04	1.14E-03	1.44E-03	2.20E-03	1.33E-03	2.50E-04	5.16E-03	3.93E-03	5.11E-03	5.51E-03	1.37E-01	5.73E-02	1.08E-02	1.32E-01	5.82E-02	1.69E-02	1.51E-03	4.24E-03	2.31E-03	2.19E-03	1.65E-03	1.88E-03		
553597.22	4171431.6	553597.22	4171431.6	1.5	5.34E-05	1.10E-03	1.72E-03	9.96E-04	7.18E-04	6.48E-04	1.55E-03	8.20E-04	9.68E-04	1.10E-03	1.39E-03	2.15E-03	1.28E-03	2.44E-04	4.99E-03	3.80E-03	4.93E-03	5.32E-03	1.34E-01	5.62E-02	1.06E-02	1.29E-01	5.71E-02	1.65E-02	1.46E-03	4.08E-03	2.21E-03	2.11E-03	1.61E-03	1.82E-03		
553617.22	4171431.6	553617.22	4171431.6	1.5	5.33E-05	1.06E-03	1.67E-03	9.65E-04	6.93E-04	6.25E-04	1.51E-03	7.95E-04	9.61E-04	1.06E-03	1.35E-03	2.11E-03	1.24E-03	2.40E-04	4.84E-03	3.67E-03	4.78E-03	5.13E-03	1.29E-01	5.40E-02	1.02E-02	1.25E-01	5.48E-02	1.59E-02	1.39E-03	3.92E-03	2.13E-03	2.03E-03	1.59E-03	1.77E-03		
553637.22	4171431.6	553637.22	4171431.6	1.5	5.32E-05	1.03E-03	1.62E-03	9.38E-04	6.69E-04	6.03E-04	1.46E-03	7.72E-04	9.44E-04	1.03E-03	1.31E-03	2.07E-03	1.20E-03	2.35E-04	4.69E-03	3.55E-03	4.64E-03	4.96E-03	1.25E-01	5.14E-02	1.00E-02	1.22E-01	5.32E-02	1.49E-02	1.34E-03	3.77E-03	2.05E-03	1.96E-03	1.57E-03	1.73E-03		
553657.22	4171431.6	553657.22	4171431.6	1.5	5.30E-05	1.01E-03	1.57E-03	9.14E-04	6.47E-04	5.83E-04	1.42E-03	7.51E-04	9.27E-04	9.94E-04	1.27E-03	2.03E-03	1.16E-03	2.31E-04	4.56E-03	3.44E-03	4.50E-03	4.80E-03	1.07E-01	4.48E-02	8.46E-03	1.03E-01	4.55E-02	1.32E-02	1.29E-03	3.62E-03	1.97E-03	1.89E-03	1.55E-03	1.69E-03		
553677.22	4171431.6	553677.22	4171431.6	1.5	5.28E-05	9.94E-04	1.53E-03	8.90E-04	6.26E-04	5.64E-04	1.38E-03	7.30E-04	9.11E-04	9.68E-04	1.24E-03	2.00E-03	1.12E-03	2.27E-04	4.44E-03	3.33E-03	4.36E-03	4.65E-03	1.04E-01	4.36E-02	8.23E-03	1.00E-01	4.42E-02	1.29E-02	1.24E-03	3.48E-03	1.89E-03	1.82E-03	1.50E-03	1.63E-03		
553697.22	4171431.6	553697.22	4171431.6	1.5	5.27E-05	9.50E-04	1.49E-03	8.76E-04	6.07E-04	5.47E-04	1.34E-03	7.10E-04	8.95E-04	9.35E-04	1.21E-03	1.97E-03	1.09E-03	2.24E-04	4.32E-03	3.24E-03	4.28E-03	4.52E-03	4.61E-02	2.04E-02	3.85E-03	4.47E-02	2.10E-02	6.10E-03	1.19E-03	3.36E-03	1.83E-03	1.76E-03	1.52E-03	1.61E-03		
553717.22	4171431.6	553717.22	4171431.6	1.5	5.24E-05	9.27E-04	1.45E-03	8.60E-04	5.88E-04	5.30E-04	1.31E-03	6.92E-04	8.78E-04	9.06E-04	1.18E-03	1.93E-03	1.06E-03	2.21E-04	4.21E-03	3.15E-03	4.17E-03	4.38E-03	3.51E-02	1.59E-02	3.01E-03	3.41E-02	1.65E-02	4.79E-03	1.15E-03	3.23E-03	1.76E-03	1.70E-03	1.51E-03	1.58E-03		
553737.22	4171431.6	553737.22	4171431.6	1.5	5.22E-05	9.04E-04	1.41E-03	8.44E-04	5.71E-04	5.15E-04	1.28E-03	6.74E-04	8.61E-04	8.78E-04	1.15E-03	1.91E-03	1.03E-03	2.19E-04	4.11E-03	3.06E-03	4.06E-03	4.25E-03	3.44E-02	1.56E-02	2.94E-03	3.34E-02	1.61E-02	4.66E-03	1.11E-03	3.12E-03	1.70E-03	1.64E-03	1.46E-03	1.53E-03		
553757.22	4171431.6	553757.22	4171431.6	1.5	5.19E-05	8.79E-04	1.38E-03	8.36E-04	5.56E-04	5.01E-04	1.24E-03	6.56E-04	8.50E-04	8.58E-04	1.12E-03	1.88E-03	1.00E-03	2.16E-04	4.02E-03	2.98E-03	3.98E-03	4.15E-03	2.53E-02	1.18E-02	2.23E-03	2.46E-02	1.23E-02	3.57E-03	1.07E-03	3.01E-03	1.64E-03	1.59E-03	1.48E-03	1.52E-03		
553777.22	4171431.6	553777.22	4171431.6	1.5	5.16E-05	8.55E-04	1.34E-03	8.26E-04	5.40E-04	4.87E-04	1.21E-03	6.38E-04	8.37E-04	8.35E-04	1.09E-03	1.86E-03	9.75E-04	2.14E-04	3.92E-03	2.91E-03	3.89E-03	4.04E-03	2.24E-02	1.06E-02	2.00E-03	2.17E-02	1.10E-02	3.20E-03	1.03E-03	2.91E-03	1.58E-03	1.54E-03	1.47E-03	1.50E-03		
553797.22	4171431.6	553797.22	4171431.6	1.5	5.12E-05	8.30E-04	1.30E-03	8.15E-04	5.25E-04	4.73E-04	1.17E-03	6.19E-04	8.20E-04	8.11E-04	1.05E-03	1.83E-03	9.48E-04	2.11E-04	3.83E-03	2.83E-03	3.79E-03	3.93E-03	2.00E-02	9.56E-03	1.81E-03	1.95E-02	9.98E-03	2.90E-03	9.94E-04	2.80E-03	1.53E-03	1.49E-03	1.43E-03	1.46E-03		
553817.22	4171431.6	553817.22	4171431.6	1.5	5.08E-05	8.04E-04	1.26E-03	8.07E-04	5.11E-04	4.61E-04	1.14E-03	6.01E-04	8.04E-04	7.86E-04	1.02E-03	1.81E-03	9.23E-04	2.08E-04	3.74E-03	2.75E-03	3.71E-03	3.83E-03	1.82E-02	8.74E-03	1.66E-03	1.77E-02	9.16E-03	2.70E-03	9.67E-04	2.71E-03	1.47E-03	1.45E-03	1.39E-03	1.42E-03		
553837.22	4171431.6	553837.22	4171431.6	1.5	5.05E-05	7.88E-04	1.23E-03	8.01E-04	4.98E-04	4.49E-04	1.12E-03	5.89E-04	7.93E-04	7.71E-04	1.00E-03	1.78E-03	9.01E-04	2.05E-04	3.66E-03	2.69E-03	3.64E-03	3.74E-03	1.67E-02	8.11E-03	1.53E-03	1.62E-02	8.51E-03	2.47E-03	9.27E-04	2.62E-03	1.43E-03	1.41E-03	1.43E-03	1.42E-03		
553857.22	4171431.6	553857.22	4171431.6	1.5	5.02E-05	7.70E-04	1.21E-03	7.96E-04	4.87E-04	4.39E-04	1.09E-03	5.75E-04	7.80E-04	7.53E-04	9.78E-04	1.76E-03	8.80E-04	2.02E-04	3.58E-03	2.63E-03	3.57E-03	3.66E-03	1.54E-02	7.57E-03	1.43E-03	1.50E-02	7.94E-03	2.31E-03	8.97E-04	2.54E-03	1.38E-03	1.37E-03	1.43E-03	1.40E-03		
553877.22	4171431.6	553877.22	4171431.6	1.5	4.98E-05	7.53E-04	1.18E-03	7.92E-04	4.76E-04	4.29E-04	1.06E-03	5.62E-04	7.68E-04	7.36E-04	9.55E-04	1.74E-03	8.61E-04	1.98E-04	3.51E-03	2.57E-03	3.51E-03	3.58E-03	1.44E-02	7.09E-03	1.34E-03	1.39E-02	7.46E-03	2.17E-03	8.43E-04	2.48E-03	1.34E-03	1.33E-03	1.43E-03	1.38E-03		
553897.22	4171431.6	553897.22

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	PeaC_West	PeaD_East	PeaD_East	PeaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CO
				2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029	2030	2031	2032	2033	2029	2030	2031	2032	2033	2029
96			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	A_WEST_D	A_WEST_D	A_WEST_D	A_WEST_D	D	ABC_EAST_D	B_WEST_D	B_WEST_D	B_WEST_D	ABC_EAST_D	C_WEST_D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
552737.22	4171471.6	552737.22	4171471.6	1.5	7.24E-05	2.49E-03	3.90E-03	3.17E-03	2.57E-03	2.32E-03	3.53E-03	1.87E-03	2.65E-03	3.86E-03	3.12E-03	6.13E-03	4.53E-03	7.72E-04	1.73E-02	1.35E-02	1.46E-02	1.79E-02	1.39E-02	1.22E-02	2.31E-03	1.31E-02	1.38E-02	4.00E-03	4.09E-02	1.06E-01	5.34E-02	2.68E-02	4.67E-03	5.96E-03
552752.22	4171471.6	552752.22	4171471.6	1.5	7.37E-05	2.80E-03	4.39E-03	3.54E-03	2.93E-03	2.64E-03	3.97E-03	2.10E-03	2.93E-03	4.39E-03	3.50E-03	6.82E-03	5.16E-03	8.00E-04	1.92E-02	1.52E-02	1.62E-02	2.03E-02	1.53E-02	1.37E-02	2.59E-03	1.45E-02	1.55E-02	4.50E-03	4.10E-02	1.06E-01	5.36E-02	2.75E-02	4.81E-03	6.52E-03
552777.22	4171471.6	552777.22	4171471.6	1.5	7.59E-05	3.19E-03	4.89E-03	4.01E-03	3.38E-03	3.05E-03	4.52E-03	2.39E-03	3.29E-03	5.00E-03	3.98E-03	7.51E-03	5.95E-03	8.35E-04	2.17E-02	1.74E-02	1.82E-02	2.33E-02	1.71E-02	1.56E-02	2.94E-03	1.61E-02	1.76E-02	5.12E-03	3.97E-02	1.03E-01	5.22E-02	2.77E-02	4.98E-03	7.24E-03
552797.22	4171471.6	552797.22	4171471.6	1.5	7.93E-05	3.68E-03	5.77E-03	4.63E-03	3.96E-03	3.57E-03	5.22E-03	2.76E-03	3.76E-03	5.93E-03	4.60E-03	8.87E-03	6.97E-03	8.81E-04	2.48E-02	2.02E-02	2.09E-02	2.71E-02	1.92E-02	1.80E-02	3.39E-03	1.81E-02	2.03E-02	5.91E-03	3.60E-02	9.42E-02	4.80E-02	2.68E-02	5.22E-03	8.17E-03
552817.22	4171471.6	552817.22	4171471.6	1.5	8.65E-05	4.51E-03	7.07E-03	5.68E-03	4.96E-03	4.47E-03	6.40E-03	3.39E-03	4.55E-03	7.41E-03	5.63E-03	1.09E-02	8.72E-03	9.68E-04	3.02E-02	2.49E-02	2.55E-02	3.37E-02	2.26E-02	2.19E-02	4.13E-03	2.12E-02	2.49E-02	7.22E-03	3.00E-02	7.94E-02	4.14E-02	2.55E-02	5.66E-03	9.77E-03
552837.22	4171471.6	552837.22	4171471.6	1.5	9.69E-05	5.61E-03	8.79E-03	7.09E-03	6.28E-03	5.66E-03	7.95E-03	4.21E-03	5.62E-03	9.38E-03	6.99E-03	1.35E-02	1.10E-02	1.08E-03	3.74E-02	3.13E-02	3.16E-02	4.25E-02	2.69E-02	2.70E-02	5.10E-03	2.51E-02	3.08E-02	8.94E-03	3.36E-02	8.93E-02	4.64E-02	2.99E-02	6.23E-03	1.19E-02
552857.22	4171471.6	552857.22	4171471.6	1.5	1.11E-04	7.09E-03	1.10E-02	8.82E-03	7.84E-03	7.01E-03	9.98E-03	5.31E-03	7.03E-03	1.17E-02	8.74E-03	1.70E-02	1.41E-02	1.23E-03	4.47E-02	3.77E-02	3.82E-02	5.14E-02	3.26E-02	3.36E-02	6.34E-03	3.14E-02	3.83E-02	1.11E-02	4.56E-02	1.21E-01	6.13E-02	3.95E-02	6.98E-03	1.47E-02
552877.22	4171471.6	552877.22	4171471.6	1.5	1.32E-04	9.09E-03	1.42E-02	1.16E-02	1.05E-02	9.49E-03	1.29E-02	6.82E-03	9.04E-03	1.57E-02	1.13E-02	2.21E-02	1.85E-02	1.46E-03	6.04E-02	5.17E-02	5.13E-02	7.06E-02	4.37E-02	4.53E-02	8.76E-03	4.23E-02	5.13E-02	1.47E-02	6.30E-02	1.64E-01	8.43E-02	5.32E-02	9.61E-03	1.80E-02
552897.22	4171471.6	552897.22	4171471.6	1.5	1.12E-04	7.26E-03	1.14E-02	9.10E-03	8.19E-03	7.38E-03	1.03E-02	5.44E-03	7.14E-03	1.22E-02	9.05E-03	1.73E-02	1.44E-02	1.23E-03	4.76E-02	4.04E-02	4.04E-02	5.51E-02	3.57E-02	3.55E-02	6.71E-03	3.34E-02	4.04E-02	1.17E-02	4.25E-02	1.13E-01	5.73E-02	3.81E-02	6.96E-03	1.49E-02
552917.22	4171471.6	552917.22	4171471.6	1.5	1.31E-04	9.08E-03	1.42E-02	1.16E-02	1.05E-02	9.49E-03	1.29E-02	6.82E-03	9.03E-03	1.57E-02	1.13E-02	2.18E-02	1.85E-02	1.42E-03	5.97E-02	5.11E-02	5.08E-02	6.98E-02	4.32E-02	4.48E-02	8.66E-03	4.19E-02	5.05E-02	1.47E-02	5.85E-02	1.54E-01	8.09E-02	5.29E-02	9.61E-03	1.85E-02
552937.22	4171471.6	552937.22	4171471.6	1.5	1.26E-04	8.66E-03	1.36E-02	1.08E-02	9.81E-03	8.84E-03	1.23E-02	6.50E-03	8.43E-03	1.46E-02	1.08E-02	2.06E-02	1.72E-02	1.35E-03	5.63E-02	4.81E-02	4.79E-02	6.58E-02	4.49E-02	4.34E-02	8.52E-03	4.21E-02	4.93E-02	1.43E-02	2.65E-02	7.29E-02	3.80E-02	3.26E-02	7.59E-03	1.75E-02
552957.22	4171471.6	552957.22	4171471.6	1.5	1.19E-04	8.05E-03	1.26E-02	9.92E-03	8.97E-03	8.09E-03	1.14E-02	6.04E-03	7.74E-03	1.34E-02	1.00E-02	1.89E-02	1.58E-02	1.26E-03	5.16E-02	4.41E-02	4.40E-02	6.02E-02	4.68E-02	4.20E-02	7.94E-03	4.41E-02	4.75E-02	1.38E-02	1.81E-02	5.09E-02	2.72E-02	2.66E-02	7.15E-03	1.61E-02
552977.22	4171471.6	552977.22	4171471.6	1.5	1.23E-04	8.45E-03	1.32E-02	1.04E-02	9.39E-03	8.47E-03	1.20E-02	6.34E-03	8.08E-03	1.40E-02	1.05E-02	1.98E-02	1.65E-02	1.32E-03	5.41E-02	4.61E-02	4.60E-02	6.30E-02	4.38E-02	4.38E-02	8.65E-03	5.03E-02	5.15E-02	1.50E-02	1.46E-02	4.21E-02	2.28E-02	2.55E-02	7.29E-03	1.68E-02
552997.22	4171471.6	552997.22	4171471.6	1.5	1.26E-04	8.66E-03	1.36E-02	1.08E-02	9.81E-03	8.84E-03	1.23E-02	6.50E-03	8.43E-03	1.46E-02	1.08E-02	2.06E-02	1.72E-02	1.35E-03	5.63E-02	4.81E-02	4.79E-02	6.58E-02	4.49E-02	4.34E-02	8.52E-03	4.21E-02	4.93E-02	1.43E-02	2.65E-02	7.29E-02	3.80E-02	3.26E-02	7.59E-03	1.75E-02
553017.22	4171471.6	553017.22	4171471.6	1.5	1.40E-04	1.01E-02	1.59E-02	1.24E-02	1.13E-02	1.02E-02	1.44E-02	7.60E-03	9.60E-03	1.68E-02	1.26E-02	2.36E-02	1.98E-02	1.44E-03	6.40E-02	5.51E-02	5.48E-02	7.56E-02	8.30E-02	6.27E-02	1.19E-02	7.88E-02	6.97E-02	2.02E-02	1.16E-02	3.54E-02	1.95E-02	2.74E-02	8.07E-03	1.98E-02
553037.22	4171471.6	553037.22	4171471.6	1.5	1.20E-04	8.37E-03	1.31E-02	1.00E-02	9.06E-03	8.16E-03	1.19E-02	6.28E-03	7.78E-03	1.35E-02	1.05E-02	1.90E-02	1.59E-02	1.21E-03	5.17E-02	4.43E-02	4.44E-02	6.08E-02	9.01E-02	6.00E-02	1.13E-02	8.26E-02	6.57E-02	1.91E-02	9.67E-03	2.93E-02	1.62E-02	2.22E-02	6.94E-03	1.61E-02
553057.22	4171471.6	553057.22	4171471.6	1.5	1.14E-04	7.84E-03	1.23E-02	9.48E-03	8.58E-03	7.66E-03	1.11E-02	5.88E-03	7.15E-03	1.23E-02	9.80E-03	1.74E-02	1.47E-02	1.13E-03	4.74E-02	4.06E-02	4.07E-02	5.56E-02	1.94E-01	7.53E-02	1.42E-02	1.28E-01	8.06E-02	2.34E-02	8.75E-03	2.66E-02	1.47E-02	2.02E-02	6.56E-03	1.48E-02
553077.22	4171471.6	553077.22	4171471.6	1.5	9.62E-05	6.21E-03	9.73E-03	6.95E-03	6.19E-03	5.58E-03	8.80E-03	4.65E-03	5.46E-03	9.23E-03	7.78E-03	1.32E-02	1.09E-02	9.25E-04	3.59E-02	3.05E-02	3.10E-02	4.18E-02	1.29E-01	6.80E-02	1.29E-02	1.24E-01	7.21E-02	2.09E-02	7.43E-03	2.22E-02	1.22E-02	1.66E-02	5.53E-03	1.14E-02
553097.22	4171471.6	553097.22	4171471.6	1.5	8.55E-05	5.24E-03	8.20E-03	5.61E-03	4.92E-03	4.44E-03	7.42E-03	3.92E-03	4.43E-03	7.35E-03	6.57E-03	1.06E-02	8.64E-03	7.94E-04	2.89E-02	2.44E-02	2.52E-02	3.34E-02	1.26E-01	6.30E-02	1.20E-02	1.21E-01	6.70E-02	1.95E-02	6.50E-03	1.91E-02	1.05E-02	1.27E-02	4.89E-03	9.32E-03
553117.22	4171471.6	553117.22	4171471.6	1.5	7.87E-05	4.63E-03	7.25E-03	4.75E-03	4.11E-03	3.71E-03	6.56E-03	3.47E-03	3.77E-03	6.14E-03	5.82E-03	8.98E-03	7.23E-03	7.00E-04	2.44E-02	2.04E-02	2.14E-02	2.84E-02	1.31E-01	6.38E-02	1.21E-02	1.27E-01	6.87E-02	1.94E-02	5.82E-03	1.70E-02	9.29E-03	1.08E-02	4.45E-03	7.98E-03
553137.22	4171471.6	553137.22	4171471.6	1.5	7.38E-05	4.48E-03	6.95E-03	4.57E-03	3.91E-03	3.53E-03	6.31E-03	3.34E-03	3.61E-03	5.25E-03	5.77E-03	8.53E-03	6.87E-03	6.37E-04	2.51E-02	2.09E-02	2.19E-02	2.91E-02	1.32E-01	6.52E-02	1.24E-02	1.30E-01	6.98E-02	1.98E-02	5.52E-03	1.73E-02	9.43E-03	1.10E-02	4.40E-03	8.11E-03
553157.22	4171471.6	553157.22	4171471.6	1.5	7.02E-05	3.84E-03	6.02E-03	3.62E-03	3.05E-03	2.75E-03	5.44E-03	2.88E-03	2.91E-03	4.57E-03	4.85E-03	6.83E-03	5.37E-03	5.81E-04	1.85E-02	1.52E-02	1.66E-02	2.11E-02	1.31E-01	6.10E-02	1.15E-02	1.26E-01	6.33E-02	1.84E-02	4.80E-03	1.38E-02	7.50E-03	8.29E-03	3.84E-03	6.20E-03
553177.22	4171471.6	553177.22	4171471.6	1.5	6.72E-05	3.57E-03	5.58E-03	3.22E-03	2.68E-03	2.41E-03	5.05E-03	2.67E-03	2.60E-03	4.00E-03	4.50E-03	6.06E-03	4.70E-03	5.33E-04	1.63E-02	1.34E-02	1.49E-02	1.86E-02	1.21E-01	5.63E-02	1.06E-02	1.17E-01	5.84E-02	1.70E-02	4.39E-03	1.26E-02	6.88E-03	7.37E-03	3.66E-03	5.55E-03
553197.22	4171471.6	553197.22	4171471.6	1.5	6.46E-05	3.34E-03	5.22E-03	2.85E-03	2.34E-03	2.13E-03	4.72E-03	2.49E-03	2.33E-03	3.53E-03	4.22E-03	5.41E-03	4.15E-03	4.90E-04	1.44E-02	1.19E-02	1.35E-02	1.65E-02	1.12E-01	5.16E-02	9.75E-03	1.08E-01	5.36E-02	1.56E-02	4.03E-03	1.15E-02	6.28E-03	6.57E-03	3.38E-03	5.01E-03
553217.22	4171471.6	553217.22	4171471.6	1.5	6.18E-05	3.12E-03	4.89E-03	2.57E-03	2.06E-03	1.86E-03	4.42E-03	2.33E-03	2.09E-03	3.09E-03	3.96E-03	4.81E-03	3.63E-03	4.50E-04	1.28E-02	1.04E-02	1.22E-02	1.46E-02	1.02E-01	4.69E-02	8.86E-03	9.85E-02	4.87E-02	1.41E-02	3.70E-03	1.05E-02	5.73E-03	5.85E-03	3.16E-03	4.48E-03
553237.22	4171471.6	553237.22	4171471.6	1.5	6.04E-05	2.98E-03	4.66E-03	2.37E-03	1.87E-03	1.69E-03	4.21E-03	2.22E-03	1.93E-03	2.81E-03	3.78E-03	4.42E-03	3.29E-03	4.22E-04	1.17E-02	9.49E-03	1.13E-02	1.33E-02	1.00E-01	4.58E-02	8.65E-03	9.71E-02	4.74E-02	1.38E-02	3.45E-03	9.77E-03	5.31E-03	5.35E-03	3.00E-03	4.13E-03
553257.22	4171471.6	553257.22	4171471.6	1.5	5.99E-05	2.88E-03	4.51E-03	2.29E-03	1.81E-03	1.63E-03	4.07E-03	2.15E-03	1.86E-03	2.72E-03	3.65E-03	4.27E-03	3.18E-03	4.08E-04	1.13E-02	9.17E-03	1.10E-02	1.28E-02	9.85E-02	4.50E-02	8.51E-03	9.56E-02	4.68E-02	1.36E-02	3.25E-03	9.62E-03	5.23E-03	5.26E-03	2.89E-03	3.98E-03
553277.22	4171471.6	553277.22	4171471.6	1.5	6.01E-05	2.79E-03	4.37E-03	2.16E-03	1.65E-03	1.48E-03	3.95E-03	2.08E-03	1.73E-03	2.47E-03	3.54E-03	3.97E-03	2.90E-03	3.88E-04	1.04E-02	8.37E-03	1.03E-02	1.18E-02	9.41E-02	4.30E-02	8.13E-03	9.13E-02	4.47E-02	1.30E-02	2.97E-03	8.72E-03	4.74E-03	4.72E-03	2.80E-03	3.71E-03
553297.22	4171471.6	553297.22	4171471.6	1.5	6.04E-05	2.68E-03	4.19E-03	2.04E-03	1.56E-03	1.41E-03	3.79E-03	2.00E-03	1.67E-03	2.35E-03	3.40E-03	3.82E-03	2.75E-03	3.78E-04	9.92E-03	7.96E-03	9.92E-03	1.13E-02	1.37E-01	5.99E-02	1.13E-02	1.33E-01	6.14E-02	1.78E-02	2.94E-03	8.31E-03	4.52E-03	4.49E-03	2.72E-03	3.55E-03
553317.22	4171471.6	553317.22	4171471.6	1.5	6.00E-05	2.57E-03	4.03E-03	1.92E-03	1.45E-03	1.31E-03	3.64E-03	1.92E-03	1.57E-03	2.19E-03	3.27E-03	3.60E-03	2.56E-03	3.63E-04	9.30E-03	7.43E-03	9.44E-03	1.06E-02	1.37E-01	5.92E-02	1.12E-02	1.32E-01	6.07E-02	1.76E-02	2.78E-03	7.84E-03	4.26E-03	4.20E-03	2.62E-03	3.35E-03
553337.22	4171471.6	553337.22	4171471.6	1.5	5.88E-05	2.48E-03	3.88E-03	1.78E-03	1.34E-03	1.20E-03	3.51E-03	1.85E-03	1.47E-03	2.04E-03	3.15E-03	3.46E-03	2.45E-03	3.48E-04	8.62E-03	6.88E-03	8.82E-03	9.85E-03	1.31E-01	5.70E-02	1.08E-02	1.27E-01	5.84E-02	1.69E-02	2.62E-03	7.33E-03	3.99E-03	3.88E-03	2.50E-03	3.13E-03
553357.22	4171471.6	553357.22	4171471.6	1.5	5.83E-05	2.37E-03	3.71E-03	1.68E-03	1.25E-03	1.13E-03	3.35E-03	1.77E-03	1.40E-03	1.88E-03	3.02E-03	3.19E-03	2.21E-03	3.35E-04	8.13E-03	6.43E-03	8.51E-03	9.23E-03	1.09E-01	4.80E-02	9.08E-03	1.06E-01	4.94E-02	1.44E-02	2.46E-03	6.93E-03	3.77E-03	3.65E-03	2.42E-03	2.97E-03
553377.22	4171471.6	553377.22	4171471.6	1.5	5.81E-05	2.26E-03	3.53E-03	1.59E-03	1.17E-03	1.06E-03	3.19E-03	1.68E-03	1.33E-03	1.77E-03	2.87E-03	3.04E-03	2.07E-03	3.25E-04	7.69E-03	6.05E-03	8.15E-03	8.73E-03	1.00E-01	4.44E-02	8.81E-03	1.03E-01	4.79E-02	1.39E-02	2.34E-03	6.57E-03	3.57E-03	3.43E-03	2.35E-03	2.83E-03
553397.22	4171471.6	553397.22	4171471.6	1.5	5.78E-05	2.24E-03	3.50E-03	1.59E-03	1.17E-03	1.06E-03	3.16E-03	1.68E-03	1.33E-03	1.76E-03	2.73E-03	3.01E-03	2.05E-03	3.22E-04	7.61E-03	5.72E-03	8.07E-03	8.64E-03	9.91E-02	4.40E-02	8.72E-03	1.02E-01	4.74E-02	1.37E-02	2.22E-03	6.49E-03	3.53E-03	3.39E-03	2.32E-03	2.80E-03
553417.22	4171471.6	553417.22	4171471.6	1.5	5.77E-05	2.02E-03	3.17E-03	1.43E-03	1.05E-03	9.43E-04	2.86E-03	1.51E-03	1.23E-03	1.58E-03	2.58E-03	2.80E-03	1.85E-03	3.07E-04	6.97E-03	5.43E-03	7.54E-03	7.88E-03	1.04E-01	4.52E-02	8.55E-03	1.01E-01	4.65E-02	1.35E-02	2.11E-03	5.93E-03	3.22E-03	3.08E-03	2.25E-03	2.60E-03
553437.22	4171471.6	553437.22	4171471.6	1.5	5.78E-05	1.91E-03	2.99E-03	1.37E-03	9.97E-04	2.70E-03	1.42E-03	1.19E-03	1.51E-03	2.43E-03	2.71E-03	3.77E-03	3.00E-04	6.68E-03	5.19E-03	7.28E-03	7.55E-03	1.00E-01	4.61E-02	8.71E-03	1.03E-01	4.73E-02	1.37E-02	2.02E-03	5.66E-03	3.08E-03	2.93E-03	2.20E-03	2.50E-03
553457.22	4171471.6	553457.22	4171471.6	1.5	5.84E-05	1.80E-03	2.82E-03	1.32E-03	9.58E-04	8.64E-04	2.54E-03	1.34E-03	1.17E-03	1.45E-03	2.29E-03	2.65E-03	1.70E-03	2.94E-04	6.46E-03	5.00E-03	7.05E-03	7.27E-03	1.11E-01	4.78E-02	9.04E-03	1.08E-01	4.90E-02	1.42E-02	1.93E-03	5.43E-03	2.95E-03	2.81E-03	2.16E-03	2.43E-03
553477.22	4171471.6	553477.22	4171471.6	1.5	5.84E-05	1.73E-03	2.71E-03	1.28E-03	9.23E-04	8.32E-04	2.48E-03	1.28E-03	1.12E-03	1.34E-03	2.02E-03	2.51E-03	1.59E-03	2.90E-04	6.24E-03	4.83E-03	6.91E-03	7.01E-03	1.16E-01	4.96E-02	8.84E-03	1.12E-01	5.07E-02	1.46E-02	1.82E-03	5.21E-03	2.84E-03	2.71E-03	2.08E-03	2.34E-03
553497.22	4171471.6	553497.22	4171471.6	1.5	5.85E-05	1.59E-03	2.49E-03	1.21E-03	8.83E-04	7.96E-04	2.25E-03	1.19E-03	1.11E-03	1.34E-03	2.02E-03	2.52E-03	1.57E-03	2.83E-04	6.03E-03	4.63E-03	6.52E-03	6.71E-03	1.33E-01	5.61E-02	1.06E-02	1.29E-01	5.72E-02	1.66E-02	1.78E-03	4.99E-03	2.71E-03	2.59E-03	2.06E-03	2.28E-03
553517.22	4171471.6	553517.22	4171471.6	1.5	5.84E-05	1.50E-03	2.34E-03	1.16E-03	8.47E-04	7.63E-04	2.12E-03	1.09E-03	1.29E-03	1.90E-03	2.46E-03	1.51E-03	2.77E-04	5.81E-03	4.46E-03	6.21E-03	6.42E-03	1.41E-01	5.95E-02	1.12E-02	1.37E-01	6.05E-02	1.76E-02	1.70E-03	4.78E-03	2.60E-03	2.48E-03	2.00E-03	2.19E-03
553537.22	4171471.6	553537.22	4171471.6	1.5	5.82E-05	1.41E-03	2.20E-03	1.09E-03	8.11E-04	7.30E-04	2.01E-03	1.04E-03	1.27E-03	1.81E-03	2.40E-03	1.45E-03	2.70E-04	5.61E-03	4.28E-03	5.96E-03	6.14E-03	1.49E-01	6.29E-02	1.18E-02	1.45E-01	6.39E-02	1.86E-02	1.63E-03	4.58E-03	2.49E-03	2.38E-03	1.91E-03	2.11E-03
553557.22	4171471.6	553557.22	4171471.6	1.5	5.81E-05	1.35E-03	2.12E-03	1.08E-03	7.81E-04	7.04E-04	1.91E-03	1.01E-03	1.04E-03	1.19E-03	1.72E-03	2.35E-03	1.40E-03	2.64E-04	5.41E-03	4.13E-03	5.58E-03	5.86E-03	1.43E-01	5.98E-02	1.13E-02	1.38E-01	6.07E-02	1.76E-02	1.56E-03	4.39E-03	2.39E-03	2.28E-03	1.86E-03	2.03E-03
553577.22	4171471.6	553577.22	4171471.6	1.5	5.79E-05	1.30E-03	2.03E-03	1.04E-03	7.51E-04	6.77E-04	1.84E-03	9.69E-04	1.02E-03	1.15E-03	1.65E-03	2.30E-03	1.35E-03	2.59E-04	5.23E-03	3.98E-03	5.34E-03	5.62E-03	1.40E-01	5.84E-02	1.10E-02	1.35E-01	5.93E-02	1.72E-02	1.50E-03	4.21E-03	2.29E-03	2.19E-03	1.81E-03	1.97E-03
553597.22	4171471.6	553597.22	4171471.6	1.5	5.76E-05	1.25E-03	1.95E-03	1.01E-03	7.23E-04	6.52E-04	1.76E-03	9.31E-04	1.00E-03	1.11E-03	1.59E-03	2.25E-03	1.30E-03	2.53E-04	5.07E-03	3.84E-03	5.15E-03	5.42E-03	1.35E-01	5.62E-02	1.05E-02	1.30E-01	5.75E-02	1.67E-02	1.44E-03	4.04E-03	2.19E-03	2.11E-03	1.78E-03	1.91E-03
553617.22	4171471.6	553617.22	4171471.6	1.5	5.74E-05	1.21E-03	1.88E-03	9.78E-04	6.98E-04	6.29E-04	1.70E-03	8.98E-04	9.66E-04	1.07E-03	1.53E-03	2.21E-03	1.25E-03	2.45E-04	4.89E-03	3.71E-03	4.97E-03	5.23E-03	1.29E-01	5.40E-02	1.01E-02	1.25E-01	5.54E-02	1.61E-02	1.39E-03	3.89E-03	2.11E-03	2.03E-03	1.72E-03	1.84E-03
553637.22	4171471.6	553637.22	4171471.6	1.5	5.71E-05	1.16E-03	1.82E-03	9.52E-04	6.74E-04	6.07E-04	1.64E-03	8.67E-04	9.65E-04	1.04E-03	1.48E-03	2.17E-03	1.21E-03	2.43E-04	4.76E-03	3.59E-03	4.82E-03	5.05E-03	1.16E-01	4.87E-02	9.20E-03	1.12E-01	4.94E-02	1.44E-02	1.32E-03	3.73E-03	2.03E-03	1.95E-03	1.72E-03	1.81E-03
553657.22	4171471.6	553657.22	4171471.6	1.5	5.68E-05	1.13E-03	1.76E-03	9.29E-04	6.51E-04	5.87E-04	1.59E-03	8.40E-04	9.46E-04	1.00E-03	1.43E-03	2.13E-03	1.17E-03	2.39E-04	4.63E-03	3.47E-03	4.67E-03	4.88E-03	8.84E-02	3.75E-02	7.08E-03	8.56E-02	3.81E-02	1.11E-02	1.27E-03	3.58E-03	1.95E-03	1.88E-03	1.70E-03	1.77E-03
553677.22	4171471.6	553677.22	4171471.6	1.5	5.65E-05	1.09E-03	1.70E-03	9.05E-04	6.34E-04	5.68E-04	1.54E-03	8.13E-04	9.28E-04	9.70E-04	1.38E-03	2.09E-03	1.13E-03	2.34E-04	4.50E-03	3.37E-03	4.53E-03	4.73E-03	8.48E-02	3.60E-02	6.79E-03	8.21E-02	3.65E-02	1.06E-02	1.22E-03	3.44E-03	1.87E-03	1.82E-03	1.66E-03	1.

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD	AreaOS_CD
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
96				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	A_WEST_D	A_WEST_D	A_WEST_D	A_WEST_D	D	ABC_EAST_D	B_WEST_D	B_WEST_D	ABC_EAST_D	C_WEST_D	C_WEST_D	D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
552497.22	4171511.6	552497.22	4171511.6	1.5	8.10E-05	1.20E-03	1.88E-03	1.81E-03	1.17E-03	1.05E-03	1.70E-03	8.99E-04	1.73E-03	1.79E-03	1.51E-03	4.08E-03	2.10E-03	6.45E-04	9.64E-03	6.69E-03	9.41E-03	9.10E-03	6.74E-03	5.65E-03	1.07E-03	6.38E-03	6.34E-03	1.84E-03	6.91E-03	1.83E-02	9.80E-03	5.90E-03	3.67E-03	3.48E-03
552517.22	4171511.6	552517.22	4171511.6	1.5	7.93E-05	1.26E-03	1.98E-03	1.86E-03	1.23E-03	1.11E-03	1.79E-03	9.45E-04	1.74E-03	1.88E-03	1.58E-03	4.11E-03	2.21E-03	6.55E-04	1.00E-02	6.99E-03	9.69E-03	9.51E-03	7.07E-03	5.94E-03	1.12E-03	6.70E-03	6.68E-03	1.94E-03	7.75E-03	2.05E-02	1.10E-02	6.47E-03	3.79E-03	3.63E-03
552537.22	4171511.6	552537.22	4171511.6	1.5	7.80E-05	1.32E-03	2.07E-03	1.91E-03	1.29E-03	1.16E-03	1.88E-03	9.92E-04	1.76E-03	1.97E-03	1.66E-03	4.14E-03	2.31E-03	6.66E-04	1.04E-02	7.31E-03	9.96E-03	9.92E-03	7.43E-03	6.25E-03	1.18E-03	7.04E-03	7.03E-03	2.04E-03	8.73E-03	2.30E-02	1.23E-02	7.13E-03	3.91E-03	3.78E-03
552557.22	4171511.6	552557.22	4171511.6	1.5	7.70E-05	1.39E-03	2.17E-03	1.97E-03	1.35E-03	1.22E-03	1.97E-03	1.04E-03	1.79E-03	2.06E-03	1.74E-03	4.17E-03	2.42E-03	6.75E-04	1.08E-02	7.64E-03	1.02E-02	1.03E-02	7.81E-03	6.58E-03	1.24E-03	7.39E-03	7.39E-03	2.15E-03	9.91E-03	2.61E-02	1.39E-02	7.90E-03	4.03E-03	3.93E-03
552577.22	4171511.6	552577.22	4171511.6	1.5	7.65E-05	1.47E-03	2.31E-03	2.05E-03	1.44E-03	1.30E-03	2.09E-03	1.10E-03	1.84E-03	2.19E-03	1.85E-03	4.26E-03	2.57E-03	6.89E-04	1.13E-02	8.08E-03	1.05E-02	1.09E-02	8.28E-03	7.00E-03	1.32E-03	7.83E-03	7.87E-03	2.28E-03	1.16E-02	3.04E-02	1.62E-02	8.99E-03	4.19E-03	4.14E-03
552597.22	4171511.6	552597.22	4171511.6	1.5	7.61E-05	1.55E-03	2.43E-03	2.13E-03	1.53E-03	1.38E-03	2.20E-03	1.16E-03	1.89E-03	2.32E-03	1.95E-03	4.35E-03	2.72E-03	7.01E-04	1.18E-02	8.50E-03	1.08E-02	1.14E-02	8.75E-03	7.41E-03	1.40E-03	8.27E-03	8.33E-03	2.42E-03	1.39E-02	3.63E-02	1.93E-02	1.04E-02	4.31E-03	4.32E-03
552617.22	4171511.6	552617.22	4171511.6	1.5	7.36E-05	1.63E-03	2.42E-03	2.21E-03	1.62E-03	1.46E-03	2.31E-03	1.21E-03	1.94E-03	2.45E-03	2.06E-03	4.44E-03	2.88E-03	7.13E-04	1.24E-02	8.93E-03	1.11E-02	1.19E-02	9.23E-03	7.83E-03	1.48E-03	8.41E-03	8.81E-03	2.56E-03	1.72E-02	4.49E-02	2.36E-02	1.22E-02	4.26E-03	4.27E-03
552637.22	4171511.6	552637.22	4171511.6	1.5	7.30E-05	1.70E-03	2.48E-03	2.29E-03	1.70E-03	1.54E-03	2.41E-03	1.26E-03	1.98E-03	2.57E-03	2.17E-03	4.53E-03	3.03E-03	7.26E-04	1.30E-02	9.36E-03	1.14E-02	1.24E-02	9.71E-03	8.25E-03	1.56E-03	8.55E-03	9.29E-03	2.69E-03	2.09E-02	5.46E-02	2.87E-02	1.41E-02	4.22E-03	4.21E-03
552657.22	4171511.6	552657.22	4171511.6	1.5	6.82E-05	1.54E-03	2.41E-03	2.06E-03	1.50E-03	1.35E-03	2.18E-03	1.15E-03	1.81E-03	2.27E-03	1.93E-03	4.05E-03	2.65E-03	6.63E-04	1.14E-02	8.29E-03	9.93E-03	1.09E-02	9.02E-03	7.45E-03	1.41E-03	8.54E-03	8.36E-03	2.43E-03	3.58E-02	9.25E-02	4.65E-02	2.20E-02	4.00E-03	4.13E-03
552677.22	4171511.6	552677.22	4171511.6	1.5	7.38E-05	1.46E-03	2.31E-03	1.94E-03	1.38E-03	1.24E-03	2.02E-03	1.08E-03	1.70E-03	2.13E-03	1.79E-03	4.79E-03	3.36E-03	2.27E-04	1.35E-02	1.02E-02	1.16E-02	1.32E-02	1.17E-02	1.02E-02	1.91E-03	1.01E-02	1.01E-02	2.94E-03	3.89E-02	1.01E-01	5.05E-02	2.43E-02	4.58E-03	4.80E-03
552697.22	4171511.6	552697.22	4171511.6	1.5	7.62E-05	2.02E-03	3.44E-03	2.84E-03	2.23E-03	2.01E-03	3.12E-03	1.65E-03	2.41E-03	3.36E-03	2.75E-03	5.58E-03	3.95E-03	7.76E-04	1.57E-02	1.19E-02	1.33E-02	1.58E-02	1.23E-02	1.07E-02	2.01E-03	1.16E-02	1.20E-02	3.49E-03	4.13E-02	1.07E-01	5.37E-02	2.63E-02	4.84E-03	5.58E-03
552717.22	4171511.6	552717.22	4171511.6	1.5	7.68E-05	2.44E-03	3.83E-03	3.12E-03	2.51E-03	2.26E-03	3.46E-03	1.83E-03	2.63E-03	3.77E-03	3.06E-03	6.11E-03	4.43E-03	8.00E-04	1.72E-02	1.33E-02	1.45E-02	1.76E-02	1.34E-02	1.18E-02	2.24E-03	1.27E-02	1.34E-02	3.88E-03	4.19E-02	1.09E-01	5.47E-02	2.72E-02	4.97E-03	6.03E-03
552737.22	4171511.6	552737.22	4171511.6	1.5	7.76E-05	2.73E-03	4.28E-03	3.47E-03	2.84E-03	2.56E-03	3.87E-03	2.05E-03	2.89E-03	4.27E-03	3.42E-03	6.75E-03	5.01E-03	8.27E-04	1.90E-02	1.49E-02	1.59E-02	1.98E-02	1.48E-02	1.32E-02	2.50E-03	1.39E-02	1.50E-02	4.35E-03	4.14E-02	1.07E-01	5.41E-02	2.75E-02	5.36E-03	6.71E-03
552757.22	4171511.6	552757.22	4171511.6	1.5	7.96E-05	3.10E-03	4.85E-03	3.81E-03	3.23E-03	2.92E-03	4.42E-03	2.34E-03	3.15E-03	4.85E-03	3.85E-03	7.51E-03	5.68E-03	8.61E-04	2.13E-02	1.68E-02	1.74E-02	2.23E-02	1.66E-02	1.48E-02	2.81E-03	1.52E-02	1.67E-02	4.90E-03	4.13E-02	1.05E-01	5.35E-02	2.73E-02	5.76E-03	7.38E-03
552777.22	4171511.6	552777.22	4171511.6	1.5	8.24E-05	3.58E-03	5.62E-03	4.51E-03	3.84E-03	3.46E-03	5.08E-03	2.69E-03	3.68E-03	5.75E-03	4.48E-03	8.70E-03	6.76E-03	9.06E-04	2.44E-02	1.96E-02	2.05E-02	2.63E-02	1.85E-02	1.73E-02	3.27E-03	1.73E-02	1.96E-02	5.70E-03	3.35E-02	8.78E-02	4.50E-02	2.52E-02	5.51E-03	8.15E-03
552797.22	4171511.6	552797.22	4171511.6	1.5	9.01E-05	4.47E-03	7.00E-03	5.63E-03	4.89E-03	4.41E-03	6.33E-03	3.35E-03	4.53E-03	7.32E-03	5.58E-03	1.08E-02	8.61E-03	9.99E-04	3.01E-02	2.47E-02	2.53E-02	3.33E-02	2.19E-02	2.14E-02	4.05E-03	2.05E-02	2.44E-02	7.08E-03	2.49E-02	3.93E-02	2.45E-02	6.00E-03	1.09E-02	9.87E-03
552817.22	4171511.6	552817.22	4171511.6	1.5	9.96E-05	5.44E-03	8.60E-03	6.94E-03	6.13E-03	5.52E-03	7.79E-03	4.12E-03	5.52E-03	9.01E-03	6.85E-03	1.33E-02	1.08E-02	1.15E-03	3.68E-02	3.01E-02	3.02E-02	4.15E-02	2.58E-02	2.61E-02	4.94E-03	2.41E-02	2.98E-02	8.66E-03	3.14E-02	8.37E-02	4.37E-02	2.85E-02	6.53E-03	1.18E-02
552837.22	4171511.6	552837.22	4171511.6	1.5	1.14E-04	6.90E-03	1.08E-02	8.75E-03	7.83E-03	7.06E-03	9.78E-03	5.18E-03	6.89E-03	1.17E-02	8.60E-03	1.67E-02	1.38E-02	1.25E-03	4.60E-02	3.88E-02	3.89E-02	5.28E-02	3.09E-02	3.26E-02	6.16E-03	2.88E-02	3.73E-02	1.08E-02	4.42E-02	1.17E-01	5.96E-02	3.84E-02	7.27E-03	1.46E-02
552857.22	4171511.6	552857.22	4171511.6	1.5	1.44E-04	8.92E-03	1.40E-02	1.14E-02	1.03E-02	9.29E-03	1.27E-02	6.70E-03	8.88E-03	1.54E-02	1.11E-02	2.17E-02	1.81E-02	1.47E-03	5.94E-02	5.07E-02	5.04E-02	6.92E-02	3.80E-02	4.18E-02	7.90E-03	3.52E-02	4.80E-02	1.39E-02	5.05E-02	1.35E-01	6.81E-02	4.63E-02	8.73E-03	1.86E-02
552877.22	4171511.6	552877.22	4171511.6	1.5	1.13E-04	6.98E-03	1.09E-02	8.73E-03	7.83E-03	7.06E-03	9.90E-03	5.24E-03	6.87E-03	1.17E-02	8.71E-03	1.67E-02	1.38E-02	1.23E-03	4.59E-02	3.88E-02	3.87E-02	5.28E-02	3.35E-02	3.37E-02	6.37E-03	3.14E-02	3.84E-02	1.12E-02	4.39E-02	1.16E-01	5.90E-02	3.82E-02	7.16E-03	1.45E-02
552897.22	4171511.6	552897.22	4171511.6	1.5	1.31E-04	8.73E-03	1.37E-02	1.09E-02	9.96E-03	8.96E-03	1.24E-02	6.55E-03	8.59E-03	1.48E-02	1.08E-02	2.10E-02	1.78E-02	1.42E-03	5.85E-02	4.98E-02	4.87E-02	6.82E-02	4.08E-02	4.07E-02	7.70E-03	4.03E-02	4.68E-02	1.35E-02	4.78E-02	1.29E-01	6.54E-02	4.48E-02	8.56E-03	1.80E-02
552917.22	4171511.6	552917.22	4171511.6	1.5	1.24E-04	8.13E-03	1.27E-02	1.01E-02	9.11E-03	8.22E-03	1.15E-02	6.10E-03	7.90E-03	1.36E-02	1.01E-02	1.92E-02	1.62E-02	1.33E-03	5.27E-02	4.49E-02	4.48E-02	6.12E-02	4.08E-02	4.09E-02	7.55E-03	3.82E-02	4.54E-02	1.32E-02	3.91E-02	8.63E-02	4.43E-02	3.12E-02	6.44E-03	1.01E-02
552937.22	4171511.6	552937.22	4171511.6	1.5	1.13E-04	7.14E-03	1.12E-02	8.68E-03	7.80E-03	7.03E-03	1.01E-02	5.36E-03	6.82E-03	1.16E-02	8.92E-03	1.66E-02	1.37E-02	1.19E-03	4.55E-02	3.85E-02	3.87E-02	5.25E-02	4.04E-02	3.64E-02	6.89E-03	3.81E-02	4.12E-02	1.20E-02	1.99E-02	5.48E-02	2.91E-02	2.53E-02	6.97E-03	1.44E-02
552957.22	4171511.6	552957.22	4171511.6	1.5	1.10E-04	5.98E-03	9.49E-03	8.28E-03	7.43E-03	6.70E-03	9.83E-03	4.93E-03	6.26E-03	1.06E-02	8.66E-03	1.58E-02	1.31E-02	1.15E-03	4.34E-02	3.67E-02	3.70E-02	5.01E-02	3.87E-02	3.47E-02	6.93E-03	4.08E-02	4.12E-02	1.20E-02	1.53E-02	4.16E-02	2.31E-02	2.22E-02	6.74E-03	1.37E-02
552977.22	4171511.6	552977.22	4171511.6	1.5	1.14E-04	7.35E-03	1.15E-02	8.71E-03	7.83E-03	7.06E-03	1.04E-02	5.51E-03	6.83E-03	1.17E-02	9.18E-03	1.66E-02	1.38E-02	1.17E-03	4.58E-02	3.86E-02	3.88E-02	5.27E-02	4.92E-02	4.01E-02	7.58E-03	4.66E-02	4.49E-02	1.31E-02	1.29E-02	3.72E-02	2.01E-02	2.16E-02	6.47E-03	1.37E-02
552997.22	4171511.6	552997.22	4171511.6	1.5	1.26E-04	8.57E-03	1.34E-02	1.02E-02	9.21E-03	8.30E-03	1.21E-02	6.43E-03	7.94E-03	1.37E-02	1.07E-02	1.94E-02	1.62E-02	1.28E-03	5.29E-02	4.52E-02	4.52E-02	6.18E-02	5.97E-02	4.75E-02	9.06E-03	5.66E-02	5.36E-02	1.56E-02	1.17E-02	3.46E-02	1.89E-02	2.36E-02	7.44E-03	1.66E-02
553017.22	4171511.6	553017.22	4171511.6	1.5	1.55E-04	1.04E-02	1.62E-02	1.23E-02	1.12E-02	1.01E-02	1.45E-02	7.84E-03	9.64E-03	1.66E-02	1.42E-02	2.35E-02	1.98E-02	1.70E-03	6.44E-02	5.50E-02	5.50E-02	7.51E-02	7.10E-02	5.82E-02	1.11E-02	6.90E-02	6.52E-02	1.91E-02	1.25E-02	3.11E-02	1.65E-02	2.09E-02	8.13E-03	2.03E-02
553037.22	4171511.6	553037.22	4171511.6	1.5	1.30E-04	9.24E-03	1.45E-02	1.07E-02	9.71E-03	8.76E-03	1.31E-02	6.93E-03	8.33E-03	1.45E-02	1.15E-02	2.04E-02	1.71E-02	1.30E-03	5.55E-02	4.76E-02	4.75E-02	6.52E-02	6.25E-02	4.98E-02	9.55E-03	6.37E-02	5.62E-02	1.64E-02	1.07E-02	2.68E-02	1.42E-02	1.80E-02	7.55E-03	1.73E-02
553057.22	4171511.6	553057.22	4171511.6	1.5	1.30E-04	9.30E-03	1.46E-02	1.06E-02	9.62E-03	8.67E-03	1.32E-02	6.97E-03	8.25E-03	1.43E-02	1.16E-02	2.02E-02	1.69E-02	1.28E-03	5.49E-02	4.71E-02	4.71E-02	6.46E-02	6.28E-02	4.94E-02	9.46E-03	6.31E-02	5.57E-02	1.62E-02	1.06E-02	2.65E-02	1.41E-02	1.78E-02	7.48E-03	1.71E-02
553077.22	4171511.6	553077.22	4171511.6	1.5	1.06E-04	7.16E-03	1.12E-02	7.65E-03	6.83E-03	6.15E-03	1.01E-02	5.36E-03	5.99E-03	1.02E-02	8.98E-03	1.45E-02	1.20E-02	1.01E-03	3.95E-02	3.36E-02	3.36E-02	4.61E-02	4.48E-02	3.52E-02	6.74E-03	4.49E-02	3.97E-02	1.15E-02	5.09E-03	1.26E-02	6.71E-03	8.46E-03	3.55E-03	8.13E-03
553097.22	4171511.6	553097.22	4171511.6	1.5	9.33E-05	6.02E-03	9.41E-03	6.43E-03	5.74E-03	5.17E-03	8.51E-03	4.51E-03	5.03E-03	8.59E-03	7.57E-03	1.22E-02	1.01E-02	8.50E-04	3.32E-02	2.83E-02	2.83E-02	3.88E-02	3.77E-02	2.97E-02	5.68E-03	3.78E-02	3.34E-02	9.67E-03	4.28E-03	1.06E-02	5.65E-03	7.12E-03	2.99E-03	6.85E-03
553117.22	4171511.6	553117.22	4171511.6	1.5	8.51E-05	5.31E-03	8.32E-03	4.96E-03	4.30E-03	3.88E-03	7.52E-03	3.97E-03	3.94E-03	6.42E-03	6.69E-03	9.41E-03	7.56E-03	7.44E-04	2.56E-02	2.14E-02	2.24E-02	2.93E-02	3.27E-02	2.26E-02	5.11E-03	3.43E-02	2.98E-02	9.31E-03	1.70E-02	9.34E-03	1.12E-02	4.78E-03	8.40E-03
553137.22	4171511.6	553137.22	4171511.6	1.5	7.95E-05	4.83E-03	7.56E-03	4.21E-03	3.60E-03	3.24E-03	6.84E-03	3.61E-03	3.37E-03	5.38E-03	6.10E-03	7.99E-03	6.32E-03	6.64E-04	2.16E-02	1.80E-02	1.92E-02	2.47E-02	2.91E-02	1.91E-02	4.37E-03	2.90E-02	2.51E-02	8.32E-03	1.52E-02	8.31E-03	9.54E-03	4.38E-03	7.12E-03
553157.22	4171511.6	553157.22	4171511.6	1.5	7.52E-05	4.49E-03	7.05E-03	3.85E-03	3.29E-03	2.97E-03	6.43E-03	3.35E-03	3.05E-03	4.90E-03	5.68E-03	6.91E-03	5.46E-03	6.01E-04	1.98E-02	1.66E-02	1.78E-02	2.29E-02	2.70E-02	1.77E-02	4.06E-03	2.69E-02	2.33E-02	7.72E-03	1.41E-02	7.70E-03	8.84E-03	4.07E-03	6.61E-03
553177.22	4171511.6	553177.22	4171511.6	1.5	7.04E-05	4.18E-03	6.54E-03	3.11E-03	2.56E-03	2.31E-03	5.91E-03	3.12E-03	2.52E-03	3.84E-03	5.30E-03	5.88E-03	4.51E-03	5.35E-04	1.58E-02	1.29E-02	1.45E-02	1.79E-02	2.10E-02	1.46E-02	3.26E-03	2.09E-02	1.81E-02	6.00E-03	1.17E-02	6.00E-03	6.88E-03	3.17E-03	5.46E-03
553197.22	4171511.6	553197.22	4171511.6	1.5	6.64E-05	3.93E-03	6.16E-03	2.72E-03	2.20E-03	1.98E-03	5.56E-03	2.93E-03	2.21E-03	3.29E-03	5.00E-03	5.13E-03	3.87E-03	4.85E-04	1.37E-02	1.11E-02	1.29E-02	1.55E-02	1.96E-02	1.27E-02	2.85E-03	1.82E-02	1.57E-02	5.24E-03	1.02E-02	5.53E-03	5.61E-03	2.77E-03	4.77E-03
553217.22	4171511.6	553217.22	4171511.6	1.5	6.48E-05	3.78E-03	5.92E-03	2.49E-03	1.97E-03	1.78E-03	5.35E-03	2.82E-03	2.03E-03	2.96E-03	4.81E-03	4.67E-03	3.47E-03	4.51E-04	1.24E-02	1.00E-02	1.19E-02	1.40E-02	1.95E-02	1.14E-02	2.62E-03	1.68E-02	1.42E-02	4.50E-03	8.32E-03	9.25E-03	4.57E-03	1.33E-02	3.58E-03	1.02E-02
553237.22	4171511.6	553237.22	4171511.6	1.5	6.51E-05	3.68E-03	5.76E-03	2.31E-03	1.86E-03	1.68E-03	5.40E-03	2.74E-03	1.91E-03	2.78E-03	4.65E-03	4.55E-03	3.37E-03	4.40E-04	1.21E-02	9.73E-03	1.17E-02	1.36E-02	1.91E-02	1.11E-02	2.55E-03	1.64E-02	1.38E-02	4.38E-03	9.45E-03	1.04E-02	5.19E-03	1.51E-02	4.06E-03	1.16E-02
553257.22	4171511.6	553257.22	4171511.6	1.5	6.48E-05	3.83E-03	5.99E-03	2.23E-03	1.74E-03	1.56E-03	5.41E-03	2.85E-03	1.82E-03	2.60E-03	4.88E-03	4.21E-03	3.06E-03	4.14E-04	1.10E-02	8.83E-03	1.09E-02	1.25E-02	1.95E-02	1.04E-02	2.40E-03	1.52E-02	1.25E-02	4.13E-03	8.29E-03	9.43E-03	4.64E-03	1.42E-02	3.21E-03	9.09E-03
553277.22	4171511.6	553277.22	4171511.6	1.5	6.50E-05	3.77E-03	5.89E-03	2.12E-03	1.63E-03	1.47E-03	5.32E-03	2.81E-03	1.74E-03	2.46E-03	4.80E-03	4.02E-03	2.88E-03	3.99E-04	1.04E-02	8.34E-03	1.05E-02	1.18E-02	1.95E-02	1.05E-02	2.18E-03	1.47E-02	1.21E-02	3.94E-03	9.23E-03	1.06E-01	5.04E-02	1.47E-02	3.04E-03	8.61E-03
553297.22	4171511.6	553297.22	4171511.6	1.5	6.49E-05	3.82E-03	5.97E-03	2.09E-03	1.58E-03	1.38E-03	5.32E-03	2.78E-03	1.70E-03	2.41E-03	4.77E-03	3.82E-03	2.71E-03	3.85E-04	9.84E-03	7.85E-03	1.00E-02	1.12E-02	1.95E-02	1.06E-02	2.07E-03	1.40E-02	1.16E-02	3.84E-03	9.14E-03	1.01E-01	4.43E-02	4.41E-02	2.88E-03	8.46E-03
553317.22	4171511.6	553317.22	4171511.6	1.5	6.50E-05	3.55E-03	5.55E-03	1.91E-03	1.45E-03	1.30E-03	5.01E-03	2.64E-03	1.58E-03	2.17E-03	4.52E-03	3.65E-03	2.55E-03	3.73E-04	9.32E-03	7.41E-03	9.64E-03	1.06E-02	1.95E-02	1.01E-02	1.98E-03	1.32E-02	1.09E-02	3.74E-03	9.01E-03	9.96E-02	4.96E-02	2.73E-02	7.72E-03	4.20E-03
553337.22	4171511.6	553337.22	4171511.6	1.5	6.44E-05	3.43E-03	5.37E-03	1.79E-03	1.34E-03	1.21E-03	4.85E-03	2.56E-03	1.49E-03	2.02E-03	4.38E-03	3.46E-03	2.38E-03	3.59E-04	8.75E-03	6.92E-03	9.20E-03	9.96E-03	1.82E-02	9.44E-03	1.89E-03	1.23E-02	1.02E-02	3.54E-03	8.48E-03	9.34E-03	1.09E-01	5.08E-02	1.48E-02	2.58E-03	7.27E-03
553357.22	4171511.6	553357.22	4171511.6	1.5	6.39E-05	3.29E-03	5.14E-03	1.69E-03	1.26E-03	1.13E-03	4.64E-03	2.45E-03	1.42E-03	1.88E-03	4.19E-03	3.29E-03	2.22E-03	3.47E-04	8.25E-03	6.49E-03	8.89E-03	9.38E-03	1.68E-02	8.91E-03	1.78E-03	1.16E-02	9.61E-03	3.41E-03	8.00E-03	9.15E-03	1.07E-01	4.98E-02	1.45E-02	2.44E-03	6.87E-03
553377.22	4171511.6	553377.22	4171511.6	1.5	6.29E-05	3.13E-03	4.90E-03	1.58E-03	1.19E-03	1.06E-03	4.47E-03	2.33E-03	1.35E-03	1.79E-03	4.00E-03	3.14E-03	2.11E-03	3.31E-04	7.93E-03	6.27E-03	8.58E-03	9.05E-03	1.56E-02	8.60E-03	1.72E-03	1.12E-02	9.29E-03	3.29E-03	7.70E-03	8.84E-03	1.05E-01	4.89E-02	1.42E-02	2.35E-03	6.62E-03
553397.22	4171511.6	553397.22	4171511.6	1.5	6.24E-05	2.93E-03	4.59E-03	1.48E-03	1.09E-03	9.79E-04	4.14E-03	2.18E-03	1.27E-03	1.64E-03	3.75E-03	2.95E-03	1.93E-03	3.23E-04	7.26E-03	5.65E-03	8.10E-03	8.29E-03	9.92E-02	4.33E-02	8.19E-03	9.63E-02	4.45E-02	1.29E-02	2.17E-03	6.09E-03	3.31E-03	3.18E-03	2.48E-03	2.77E-03
553417.22	4171511.6	553417.22	4171511.6	1.5	6.23E-05	2.73E-03	4.28E-03	1.41E-03	1.03E-03	9.25E-04	3.86E-03	2.04E-03	1.23E-03	1.55E-03	3.49E-03	2.84E-03	1.86E-03	3.12E-04	6.91E-03	5.36E-03	7.84E-03	7.90E-03	9.71E-02	4.23E-02	8.00E-03	9.43E-02	4.34E-02	1.26E-02	2.06E-03	5.79E-03	3.14E-03	3.01E-03	2.44E-03	2.67E-03
553437.22	4171511.6	553437.22	4171511.6	1.5	6.26E-05	2.56E-03	4.01E-03	1.36E-03	9.98E-04	8.92E-04	3.62E-03	1.91E-03	1.20E-03	1.50E-03	3.27E-03	2.79E-03	1.76E-03	3.00E-04	6.71E-03	5.18E-03	7.67E-03	7.67E-03	1.01E-01	4.38E-02	9.28E-03	9.79E-02	4.50E-02	1.31E-02	1.98E-03	5.56E-03	3.02E-03	2.90E-03	2.41E-03	2.56E-03
553457.22	4171511.6	553457.22	4171511.6	1.5	6.27E-05	2.37E-03	3.70E-03	1.30E-03	9.48E-04	8.55E-04	3.34E-03	1.76E-03	1.18E-03	1.44E-03	3.02E-03	2.72E-03	1.69E-03	3.02E-04	6.46E-03	4.98E-03	7.46E-03	7.38E-03	1.02E

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CO
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
96				2025	2025	2026	2025	2026	2027	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027	2028	2029	2030	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2029
				DEMO	ABC_EAST	ABC_EAST	A_WEST_A_WEST_	A_WEST_A_WEST_	A_WEST_A_WEST_	ABC_EAST_D	ABC_EAST_B	B_WEST_B_WEST_	B_WEST_B_WEST_	ABC_EAST_B	C_WEST_C_WEST_	D_EAST_D_EAST_D	D_EAST_D_EAST_D	D_EAST_D_EAST_D	D_WEST_D_WEST_	D_WEST_D_WEST_	E_BOTH_E_BOTH_	E_BOTH_E_BOTH_	E_BOTH_E_BOTH_	E_BOTH_E_BOTH_	E_BOTH_E_BOTH_	E_BOTH_E_BOTH_	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	A_WEST_A_WEST_	A_WEST_A_WEST_	A_WEST_A_WEST_	ABC_EAST_D	ABC_EAST_B	B_WEST_B_WEST_	B_WEST_B_WEST_	ABC_EAST_B	C_WEST_D	D_EAST_D_EAST_D	D_EAST_D_EAST_D	D_EAST_D_EAST_D	D_WEST_D_WEST_	D_WEST_D_WEST_	E_BOTH_E_BOTH_	E_BOTH_E_BOTH_	E_BOTH_E_BOTH_	E_BOTH_E_BOTH_	E_BOTH_E_BOTH_	E_BOTH_E_BOTH_	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
552237.22_4171551.6	552237.22	4171551.6	1.5	1.40E-04	7.17E-04	1.12E-03	1.81E-03	7.17E-04	6.46E-04	1.02E-03	5.37E-04	1.89E-03	1.15E-03	9.01E-04	3.87E-03	1.32E-03	5.55E-04	6.74E-03	4.28E-03	6.66E-03	5.73E-03	4.15E-03	3.37E-03	6.36E-04	3.93E-03	3.77E-03	1.09E-03	2.29E-03	6.19E-03	3.34E-03	2.47E-03	2.26E-03	2.09E-03
552257.22_4171551.6	552257.22	4171551.6	1.5	1.39E-04	7.51E-04	1.18E-03	1.81E-03	7.50E-04	6.76E-04	1.06E-03	5.62E-04	1.90E-03	1.20E-03	9.43E-04	3.98E-03	1.38E-03	5.68E-04	7.00E-03	4.47E-03	6.84E-03	5.97E-03	4.31E-03	3.52E-03	6.66E-04	4.09E-03	3.95E-03	1.15E-03	2.50E-03	6.76E-03	3.64E-03	2.65E-03	2.38E-03	2.20E-03
552277.22_4171551.6	552277.22	4171551.6	1.5	1.36E-04	7.79E-04	1.22E-03	1.80E-03	7.76E-04	7.06E-04	1.09E-03	5.84E-04	1.90E-03	1.24E-03	9.78E-04	4.04E-03	1.43E-03	5.77E-04	7.19E-03	4.62E-03	6.99E-03	6.17E-03	4.44E-03	3.66E-03	6.91E-04	4.23E-03	4.10E-03	1.19E-03	2.71E-03	7.30E-03	3.93E-03	2.82E-03	2.49E-03	2.31E-03
552297.22_4171551.6	552297.22	4171551.6	1.5	1.34E-04	8.14E-04	1.27E-03	1.80E-03	8.10E-04	7.30E-04	1.15E-03	6.10E-04	1.90E-03	1.29E-03	1.02E-03	4.12E-03	1.50E-03	5.88E-04	7.44E-03	4.82E-03	7.20E-03	6.42E-03	4.64E-03	3.82E-03	7.22E-04	4.40E-03	4.28E-03	1.24E-03	2.96E-03	7.98E-03	4.30E-03	3.03E-03	2.61E-03	2.41E-03
552317.22_4171551.6	552317.22	4171551.6	1.5	1.30E-04	8.41E-04	1.32E-03	1.78E-03	8.33E-04	7.51E-04	1.19E-03	6.32E-04	1.90E-03	1.33E-03	1.06E-03	4.13E-03	1.54E-03	5.95E-04	7.60E-03	4.95E-03	7.35E-03	6.60E-03	4.79E-03	3.95E-03	7.46E-04	4.54E-03	4.43E-03	1.29E-03	3.03E-03	8.60E-03	4.63E-03	3.20E-03	2.72E-03	2.50E-03
552337.22_4171551.6	552337.22	4171551.6	1.5	1.25E-04	8.73E-04	1.37E-03	1.77E-03	8.62E-04	7.77E-04	1.24E-03	6.54E-04	1.87E-03	1.36E-03	1.10E-03	4.16E-03	1.59E-03	6.03E-04	7.81E-03	5.11E-03	7.55E-03	6.83E-03	4.96E-03	4.10E-03	7.75E-04	4.70E-03	4.60E-03	1.34E-03	3.49E-03	9.36E-03	5.03E-03	3.42E-03	2.85E-03	2.61E-03
552357.22_4171551.6	552357.22	4171551.6	1.5	1.20E-04	9.04E-04	1.42E-03	1.75E-03	8.91E-04	8.03E-04	1.28E-03	6.76E-04	1.84E-03	1.40E-03	1.14E-03	4.19E-03	1.65E-03	6.11E-04	8.02E-03	5.28E-03	7.76E-03	7.05E-03	5.13E-03	4.25E-03	8.04E-04	4.88E-03	4.78E-03	1.39E-03	3.82E-03	1.02E-02	5.49E-03	3.67E-03	2.97E-03	2.72E-03
552377.22_4171551.6	552377.22	4171551.6	1.5	1.14E-04	9.46E-04	1.48E-03	1.76E-03	9.29E-04	8.37E-04	1.34E-03	7.08E-04	1.85E-03	1.46E-03	1.19E-03	4.21E-03	1.71E-03	6.19E-04	8.25E-03	5.48E-03	8.02E-03	7.36E-03	5.35E-03	4.44E-03	8.39E-04	5.07E-03	4.98E-03	1.45E-03	4.18E-03	1.12E-02	6.00E-03	3.94E-03	3.09E-03	2.83E-03
552397.22_4171551.6	552397.22	4171551.6	1.5	1.08E-04	9.84E-04	1.54E-03	1.76E-03	9.63E-04	8.68E-04	1.39E-03	7.37E-04	1.83E-03	1.51E-03	1.24E-03	4.22E-03	1.77E-03	6.26E-04	8.48E-03	5.66E-03	8.27E-03	7.63E-03	5.55E-03	4.61E-03	8.72E-04	5.26E-03	5.18E-03	1.50E-03	4.58E-03	1.22E-02	6.55E-03	4.22E-03	3.21E-03	2.95E-03
552417.22_4171551.6	552417.22	4171551.6	1.5	1.03E-04	1.02E-03	1.61E-03	1.75E-03	9.97E-04	8.99E-04	1.45E-03	7.68E-04	1.82E-03	1.57E-03	1.29E-03	4.24E-03	1.84E-03	6.34E-04	8.71E-03	5.85E-03	8.53E-03	7.91E-03	5.76E-03	4.79E-03	9.06E-04	5.45E-03	5.38E-03	1.56E-03	5.03E-03	1.34E-02	7.18E-03	4.54E-03	3.33E-03	3.07E-03
552437.22_4171551.6	552437.22	4171551.6	1.5	9.82E-05	1.07E-03	1.68E-03	1.78E-03	1.05E-03	9.43E-04	1.52E-03	8.05E-04	1.81E-03	1.63E-03	1.35E-03	4.27E-03	1.91E-03	6.44E-04	9.02E-03	6.10E-03	8.83E-03	8.27E-03	6.03E-03	5.03E-03	9.52E-04	5.71E-03	5.65E-03	1.64E-03	5.58E-03	1.48E-02	7.95E-03	4.94E-03	3.47E-03	3.20E-03
552457.22_4171551.6	552457.22	4171551.6	1.5	9.41E-05	1.12E-03	1.76E-03	1.80E-03	1.09E-03	9.83E-04	1.59E-03	8.40E-04	1.80E-03	1.69E-03	1.41E-03	4.28E-03	1.99E-03	6.52E-04	9.30E-03	6.34E-03	9.11E-03	8.60E-03	6.29E-03	5.26E-03	9.94E-04	5.95E-03	5.90E-03	1.72E-03	6.18E-03	1.64E-02	8.78E-03	5.35E-03	3.59E-03	3.33E-03
552477.22_4171551.6	552477.22	4171551.6	1.5	9.09E-05	1.17E-03	1.84E-03	1.83E-03	1.14E-03	1.03E-03	1.66E-03	8.80E-04	1.79E-03	1.74E-03	1.47E-03	4.30E-03	2.08E-03	6.61E-04	9.61E-03	6.60E-03	9.41E-03	8.97E-03	6.57E-03	5.51E-03	1.04E-03	6.22E-03	6.19E-03	1.80E-03	6.90E-03	1.82E-02	9.78E-03	5.84E-03	3.72E-03	3.47E-03
552497.22_4171551.6	552497.22	4171551.6	1.5	8.84E-05	1.18E-03	1.85E-03	1.87E-03	1.18E-03	1.08E-03	1.73E-03	9.25E-04	1.78E-03	1.80E-03	1.53E-03	4.31E-03	2.16E-03	6.71E-04	9.97E-03	6.85E-03	9.73E-03	9.38E-03	6.85E-03	5.76E-03	1.08E-03	6.49E-03	6.49E-03	1.88E-03	7.63E-03	2.05E-02	1.10E-02	6.44E-03	3.85E-03	3.62E-03
552517.22_4171551.6	552517.22	4171551.6	1.5	8.64E-05	1.30E-03	2.03E-03	1.91E-03	1.26E-03	1.14E-03	1.84E-03	9.70E-04	1.81E-03	1.93E-03	1.63E-03	4.35E-03	2.28E-03	6.81E-04	1.03E-02	7.20E-03	1.00E-02	9.79E-03	7.23E-03	6.09E-03	1.15E-03	6.84E-03	6.84E-03	1.99E-03	8.81E-03	2.32E-02	1.24E-02	7.12E-03	3.98E-03	3.77E-03
552537.22_4171551.6	552537.22	4171551.6	1.5	8.48E-05	1.36E-03	2.13E-03	1.97E-03	1.33E-03	1.20E-03	1.93E-03	1.02E-03	1.83E-03	2.03E-03	1.71E-03	4.38E-03	2.39E-03	6.92E-04	1.07E-02	7.54E-03	1.03E-02	1.02E-02	7.60E-03	6.41E-03	1.21E-03	7.19E-03	7.21E-03	2.09E-03	1.01E-02	2.66E-02	1.42E-02	7.96E-03	4.13E-03	3.98E-03
552557.22_4171551.6	552557.22	4171551.6	1.5	8.37E-05	1.44E-03	2.25E-03	2.04E-03	1.40E-03	1.28E-03	2.04E-03	1.08E-03	1.87E-03	2.14E-03	1.80E-03	4.44E-03	2.52E-03	7.04E-04	1.12E-02	7.93E-03	1.06E-02	1.07E-02	7.98E-03	6.73E-03	1.28E-03	7.56E-03	7.62E-03	2.21E-03	1.19E-02	3.12E-02	1.66E-02	9.07E-03	4.26E-03	4.12E-03
552577.22_4171551.6	552577.22	4171551.6	1.5	8.29E-05	1.52E-03	2.39E-03	2.12E-03	1.49E-03	1.35E-03	2.16E-03	1.14E-03	1.92E-03	2.27E-03	1.91E-03	4.52E-03	2.67E-03	7.17E-04	1.17E-02	8.38E-03	1.09E-02	1.13E-02	8.47E-03	7.20E-03	1.36E-03	8.01E-03	8.10E-03	2.35E-03	1.45E-02	3.79E-02	2.01E-02	1.07E-02	4.42E-03	4.33E-03
552597.22_4171551.6	552597.22	4171551.6	1.5	8.00E-05	1.53E-03	2.39E-03	2.10E-03	1.49E-03	1.34E-03	2.16E-03	1.14E-03	1.88E-03	2.26E-03	1.91E-03	4.37E-03	2.65E-03	7.11E-04	1.16E-02	8.33E-03	1.07E-02	1.12E-02	8.63E-03	7.25E-03	1.37E-03	8.17E-03	8.15E-03	2.37E-03	1.81E-02	4.71E-02	2.47E-02	1.26E-02	4.60E-03	4.31E-03
552617.22_4171551.6	552617.22	4171551.6	1.5	7.00E-05	1.37E-03	2.14E-03	1.90E-03	1.32E-03	1.19E-03	1.94E-03	1.02E-03	1.70E-03	2.02E-03	1.72E-03	3.82E-03	2.36E-03	6.48E-04	1.04E-02	7.41E-03	9.44E-03	9.97E-03	7.91E-03	6.53E-03	1.23E-03	7.50E-03	7.32E-03	2.13E-03	2.95E-02	7.63E-02	3.87E-02	1.83E-02	3.92E-03	3.83E-03
552637.22_4171551.6	552637.22	4171551.6	1.5	7.15E-05	1.48E-03	2.31E-03	2.04E-03	1.43E-03	1.29E-03	2.09E-03	1.10E-03	1.82E-03	2.18E-03	1.85E-03	4.04E-03	2.54E-03	6.68E-04	1.12E-02	7.98E-03	9.98E-03	1.06E-02	8.51E-03	7.04E-03	1.32E-03	8.07E-03	7.94E-03	2.31E-03	3.42E-02	9.84E-02	4.99E-02	2.31E-02	4.09E-03	4.00E-03
552657.22_4171551.6	552657.22	4171551.6	1.5	8.04E-05	1.89E-03	2.96E-03	2.49E-03	1.88E-03	1.69E-03	2.68E-03	1.42E-03	2.17E-03	2.84E-03	2.37E-03	5.01E-03	3.33E-03	7.63E-04	1.39E-02	1.03E-02	1.30E-02	1.32E-02	1.06E-02	8.73E-03	1.64E-03	1.00E-02	9.86E-03	2.87E-03	4.24E-02	1.22E-01	6.19E-02	2.86E-02	5.07E-03	4.96E-03
552677.22_4171551.6	552677.22	4171551.6	1.5	8.14E-05	2.14E-03	3.35E-03	2.78E-03	2.16E-03	1.95E-03	3.03E-03	1.60E-03	2.40E-03	3.26E-03	2.68E-03	5.56E-03	3.83E-03	7.97E-04	1.55E-02	1.17E-02	1.33E-02	1.54E-02	1.18E-02	1.03E-02	1.94E-03	1.11E-02	1.16E-02	3.36E-03	4.21E-02	1.09E-01	5.48E-02	2.66E-02	5.12E-03	5.63E-03
552697.22_4171551.6	552697.22	4171551.6	1.5	8.16E-05	2.73E-03	3.07E-03	3.03E-03	2.42E-03	2.18E-03	3.35E-03	1.77E-03	2.59E-03	3.64E-03	2.96E-03	6.04E-03	4.27E-03	8.23E-04	1.69E-02	1.29E-02	1.44E-02	1.71E-02	1.28E-02	1.14E-02	2.15E-03	1.22E-02	1.28E-02	3.73E-03	4.26E-02	1.10E-01	5.56E-02	2.74E-02	5.27E-03	5.87E-03
552717.22_4171551.6	552717.22	4171551.6	1.5	8.23E-05	2.66E-03	4.16E-03	3.39E-03	2.75E-03	2.48E-03	3.77E-03	1.99E-03	2.86E-03	4.13E-03	3.33E-03	6.68E-03	4.86E-03	8.54E-04	1.87E-02	1.45E-02	1.58E-02	1.92E-02	1.42E-02	1.28E-02	2.41E-03	1.34E-02	1.44E-02	4.19E-03	4.20E-02	1.09E-01	5.49E-02	2.77E-02	5.45E-03	6.61E-03
552737.22_4171551.6	552737.22	4171551.6	1.5	8.31E-05	2.97E-03	4.65E-03	3.76E-03	3.11E-03	2.80E-03	4.21E-03	2.23E-03	3.14E-03	4.66E-03	3.71E-03	7.36E-03	5.48E-03	8.82E-04	2.06E-02	1.62E-02	1.73E-02	2.16E-02	1.56E-02	1.42E-02	2.69E-03	1.47E-02	1.61E-02	4.68E-03	3.88E-02	1.01E-01	5.12E-02	2.67E-02	5.58E-03	7.17E-03
552757.22_4171551.6	552757.22	4171551.6	1.5	8.43E-05	3.34E-03	5.25E-03	4.39E-03	3.73E-03	3.34E-03	4.85E-03	2.51E-03	3.51E-03	5.35E-03	4.35E-03	8.44E-03	6.29E-03	9.56E-04	2.29E-02	1.81E-02	1.92E-02	2.42E-02	1.73E-02	1.58E-02	3.02E-03	1.64E-02	1.80E-02	5.32E-03	3.57E-02	9.31E-02	4.68E-02	2.44E-02	5.08E-03	6.53E-03
552777.22_4171551.6	552777.22	4171551.6	1.5	9.28E-05	4.27E-03	6.69E-03	5.39E-03	4.64E-03	4.19E-03	6.05E-03	3.20E-03	4.36E-03	6.95E-03	5.33E-03	1.04E-02	8.17E-03	1.02E-03	2.90E-02	2.36E-02	2.43E-02	3.17E-02	2.07E-02	2.03E-02	3.83E-03	1.94E-02	2.31E-02	6.70E-03	2.72E-02	7.22E-02	3.80E-02	2.35E-02	4.29E-03	5.84E-03
552797.22_4171551.6	552797.22	4171551.6	1.5	1.02E-04	5.24E-03	8.21E-03	6.62E-03	5.81E-03	5.24E-03	7.43E-03	3.93E-03	5.30E-03	8.68E-03	6.54E-03	1.27E-02	1.02E-02	1.12E-03	3.53E-02	2.92E-02	2.97E-02	3.94E-02	2.43E-02	2.47E-02	4.67E-03	2.27E-02	2.82E-02	8.19E-03	3.00E-02	7.99E-02	4.19E-02	2.72E-02	6.80E-03	1.15E-02
552817.22_4171551.6	552817.22	4171551.6	1.5	1.27E-04	6.77E-03	1.06E-02	8.60E-03	7.67E-03	6.91E-03	9.60E-03	5.08E-03	6.79E-03	1.14E-02	8.44E-03	1.65E-02	1.35E-02	1.28E-03	4.54E-02	3.81E-02	3.83E-02	5.18E-02	2.97E-02	3.17E-02	5.99E-03	2.76E-02	3.63E-02	1.05E-02	4.30E-02	1.14E-01	5.82E-02	3.75E-02	7.62E-03	1.43E-02
552837.22_4171551.6	552837.22	4171551.6	1.5	1.37E-04	8.76E-03	1.38E-02	1.12E-02	1.02E-02	9.10E-03	1.24E-02	6.58E-03	8.95E-03	1.51E-02	1.09E-02	2.14E-02	1.77E-02	1.56E-03	5.90E-02	4.98E-02	4.98E-02	6.74E-02	3.86E-02	4.12E-02	7.68E-03	3.58E-02	4.70E-02	1.36E-02	5.58E-02	1.48E-01	7.56E-02	4.87E-02	9.11E-03	1.85E-02
552857.22_4171551.6	552857.22	4171551.6	1.5	1.16E-04	6.83E-03	1.07E-02	8.54E-03	7.63E-03	6.88E-03	9.69E-03	5.13E-03	6.75E-03	1.14E-02	8.54E-03	1.64E-02	1.34E-02	1.26E-03	4.51E-02	3.79E-02	3.81E-02	5.15E-02	3.19E-02	3.25E-02	6.15E-03	2.98E-02	3.71E-02	1.08E-02	4.51E-02	1.19E-01	6.06E-02	3.86E-02	7.50E-03	1.44E-02
552877.22_4171551.6	552877.22	4171551.6	1.5	1.33E-04	8.49E-03	1.33E-02	1.07E-02	9.62E-03	8.68E-03	1.20E-02	6.37E-03	8.34E-03	1.43E-02	1.06E-02	2.04E-02	1.69E-02	1.42E-03	5.58E-02	4.74E-02	4.73E-02	6.47E-02	3.81E-02	4.01E-02	7.58E-03	3.55E-02	4.59E-02	1.32E-02	4.16E-02	1.11E-01	5.68E-02	4.03E-02	8.37E-03	1.76E-02
552897.22_4171551.6	552897.22	4171551.6	1.5	1.26E-04	7.84E-03	1.23E-02	9.89E-03	8.87E-03	8.01E-03	1.11E-02	5.88E-03	7.70E-03	1.30E-02	9.78E-03	1.86E-02	1.55E-02	1.31E-03	5.12E-02	4.32E-02	4.32E-02	5.91E-02	3.49E-02	3.68E-02	6.91E-03	3.25E-02	4.19E-02	1.20E-02	4.16E-02	1.09E-01	5.24E-02	3.70E-02	7.89E-03	1.64E-02
552917.22_4171551.6	552917.22	4171551.6	1.5	1.13E-04	6.71E-03	1.05E-02	8.10E-03	7.23E-03	6.52E-03	9.52E-03	5.04E-03	6.40E-03	1.08E-02	8.39E-03	1.55E-02	1.27E-02	1.18E-03	4.27E-02	3.59E-02	3.62E-02	4.88E-02	3.68E-02	3.35E-02	6.33E-03	3.46E-02	3.79E-02	1.10E-02	2.27E-02	6.17E-02	3.24E-02	2.58E-02	7.14E-03	1.37E-02
552937.22_4171551.6	552937.22	4171551.6	1.5	1.07E-04	6.24E-03	9.78E-03	7.36E-03	6.54E-03	5.89E-03	8.85E-03	4.68E-03	5.83E-03	9.76E-03	7.81E-03	1.41E-02	1.15E-02	1.11E-03	3.88E-02	3.25E-02	3.29E-02	4.42E-02	3.79E-02	3.22E-02	6.08E-03	3.58E-02	3.62E-02	1.05E-02	1.67E-02	4.61E-02	2.47E-02	2.13E-02	6.75E-03	1.25E-02
552957.22_4171551.6	552957.22	4171551.6	1.5	1.06E-04	6.23E-03	9.76E-03	7.19E-03	6.38E-03	5.76E-03	8.83E-03	4.67E-03	5.69E-03	9.53E-03	7.80E-03	1.38E-02	1.12E-02	1.08E-03	3.78E-02	3.17E-02	3.22E-02	4.32E-02	4.10E-02	3.31E-02	6.25E-03	3.89E-02	3.70E-02	1.08E-02	1.36E-02	3.82E-02	2.06E-02	1.93E-02	6.61E-03	1.22E-02
552977.22_4171551.6	552977.22	4171551.6	1.5	1.04E-04	6.21E-03	9.74E-03	7.04E-03	6.24E-03	5.64E-03	8.82E-03	4.66E-03	5.55E-03	9.31E-03	7.80E-03	1.35E-02	1.09E-02	1.05E-03	3.68E-02	3.09E-02	3.15E-02	4.22E-02	4.11E-02	3.37E-02	6.42E-03	4.04E-02	3.78E-02	1.06E-02	1.31E-02	3.70E-02	1.99E-02	1.90E-02	6.47E-03	1.19E-02
552997.22_4171551.6	552997.22	4171551.6	1.5	1.18E-04	7.66E-03	1.20E-02	8.66E-03	7.77E-03	7.00E-03	1.09E-02	5.74E-03	6.80E-03	1.16E-02	9.59E-03	1.66E-02	1.37E-02	1.18E-03	4.52E-02	3.82E-02	3.86E-02	5.24E-02	4.56E-02	4.02E-02	8.05E-03	5.29E-02	4.74E-02	1.38E-02	1.08E-02	3.15E-02	1.72E-02	2.04E-02	8.05E-03	1.79E-02
553017.22_4171551.6	553017.22	4171551.6	1.5	1.37E-04	9.64E-03	1.51E-02	1.10E-02	9.93E-03	8.95E-03	1.37E-02	7.23E-03	8.54E-03	1.48E-02	1.21E-02	2.09E-02	1.74E-02	1.36E-03	5.69E-02	4.87E-02	4.87E-02	6.67E-02	7.15E-02	5.46E-02	1.03E-02	6.79E-02	6.08E-02	1.76E-02	1.04E-02	3.17E-02	1.75E-02	2.42E-02	8.05E-03	1.79E-02
553037.22_4171551.6	553037.22	4171551.6	1.5	1.34E-04	9.21E-03	1.44E-02	1.05E-02	9.50E-03	8.56E-03	1.31E-02	6.92E-03	8.16E-03	1.42E-02	1.16E-02	2.00E-02	1.67E-02	1.31E-03	5.45E-02	4.66E-02	4.66E-02	6.40E-02	6.85E-02	5.23E-02	9.84E-03	6.50E-02	5.82E-02	1.68E-02	9.94E-03	2.90E-02	1.61E-02	2.29E-02	7.77E-03	1.73E-02
553057.22_4171551.6	553057.22	4171551.6	1.5	1.18E-04	8.39E-03	1.31E-02	8.44E-03	7.56E-03	6.81E-03	1.19E-02	6.28E-03	6.61E-03	1.13E-02	1.05E-02	1.61E-02	1.33E-02	1.12E-03	4.38E-02	3.72E-02	3.76E-02	5.10E-02	1.19E-01	6.77E-02	1.28E-02	1.14E-01	7.26E-02	2.11E-02	8.16E-03	2.47E-02	1.36E-02	1.85E-02	6.80E-03	1.40E-02
553077.22_4171551.6	553077.22	4171551.6	1.5	1.17E-04	8.44E-03	1.32E-02	8.28E-03	7.41E-03	6.68E-03	1.20E-02	6.32E-03	6.48E-03	1.11E-02	1.02E-02	1.58E-02	1.30E-02	1.08E-03	4.29E-02	3.65E-02	3.70E-02	5.00E-02	1.13E-01	6.49E-02	1.23E-02	1.08E-01	6.97E-02	2.03E-02	7.53E-03	2.30E-02	1.27E-02	1.79E-02	6.63E-03	1.37E-02
553097.22_4171551.6	553097.22	4171551.6	1.5	1.01E-04	7.14E-03	1.12E-02	6.26E-03	5.51E-03	4.97E-03	1.01E-02	5.34E-03	4.94E-03	8.25E-03	9.00E-03	1.37E-02	1.19E-02	1.20E-03	3.20E-02	2.70E-02	2.82E-02	3.74E-02	1.09E-01	9.60E-03	8.92E-04	3.24E-02	2.73E-02	2.82E-02	3.74E-02	1.12E-01	5.98E-02	4.66E-02	1.93E-02	1.06E-02	1.38E-02
553117.22_4171551.6	553117.22	4171551.6	1.5	9.04E-05	6.11E-03	9.58E-03	4.94E-03	4.77E-03	4.31E-03	8.93E-03	4.72E-03	3.98E-03	6.70E-03	7.98E-03	1.17E-02	1.04E-02	1.06E-03	2.55E-02	2.12E-02	2.25E-02	2.98E-02	1.02E-01	7.51E-02	7.68E-03	2.55E-02	2.18E-02	2.25E-02	2.98E-02	1.08E-01	5.78E-02	5.42E-02	1.68E-02	9.11E-03	1.10E-02
553137.22_4171551.6	553137.22	4171551.6	1.5	8.03E-05	5.48E-03	8.58E-03	3.85E-03	3.25E-03	2.93E-03	7.76E-03	4.09E-03	3.10E-03	4.86E-03	6.95E-03	7.31E-03	5.72E-03	6.43E-04	1.98E-02	1.63E-02	1.77E-02	2.25E-02	9.46E-02	4.69E-02	8.87E-03	9.14E-02	4.93E-02	1.43E-02	4.89E-03	1.42E-02	7.74E-03	8.71E-03	4.38E-03	6.74E-03
553157.22_4171551.6	553157.22	4171551.6	1.5	7.69E-05	5.46E-03	8.55E-03	3.39E-03	2.81E-03	2.54E-03	7.72E-03	4.07E-03	2.74E-03	4.21E-03	6.91E-03	6.44E-03	4.95E-03	5.87E-04	1.73E-02	1.42E-02	1.58E-02	1.96E-02	9.63E-02	4.65E-02	8.79E-03	9.32E-02	4.87E-02	1.41E-02	4.47E-03	1.29E-02	7.10E-03	7.66E-03	4.10E-03	6.00E-03
553177.22_4171551.6	553177.22	4171551.6	1.5	7.78E-05	6.17E-03	9.65E-03	3.25E-03	2.67E-03	2.41E-03	8.72E-03	4.60E-03	2.63E-03	4.00E-03	7.84E-03	6.18E-03	4.75E-03	5.63E-04	1.66E-02

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CO
				2025	2025	2026	2025	2026	2027	2025	2026	2027	2028	2029	2025	2025	2026	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029	2030	2031	2032	2033	2029	2030	2031	2032
96			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	D	A_WEST_D	A_WEST_D	ABC_EAST_D	D	B_WEST_D	B_WEST_D	B_WEST_D	D	C_WEST_D	C_WEST_D	D	D_EAST_D	D_EAST_D	D	D_EAST_D	D_EAST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
553877.22	4171571.6	553877.22	4171571.6	1.5	5.81E-05	9.32E-04	1.46E-03	8.72E-04	4.97E-04	4.48E-04	1.32E-03	6.95E-04	8.60E-04	7.76E-04	1.19E-03	2.02E-03	9.09E-04	2.27E-04	3.78E-03	2.72E-03	4.32E-03	3.98E-03	1.35E-02	6.77E-03	1.28E-03	1.30E-02	7.14E-03	2.07E-03	8.09E-04	2.31E-03	1.26E-03	1.33E-03	2.16E-03	1.79E-03
553897.22	4171571.6	553897.22	4171571.6	1.5	5.73E-05	9.00E-04	1.41E-03	8.64E-04	4.87E-04	4.40E-04	1.27E-03	6.72E-04	8.55E-04	7.61E-04	1.15E-03	1.99E-03	8.90E-04	2.24E-04	3.71E-03	2.67E-03	4.27E-03	3.91E-03	1.27E-02	6.43E-03	1.22E-03	1.23E-02	6.79E-03	1.97E-03	7.84E-04	2.24E-03	1.23E-03	1.30E-03	2.16E-03	1.77E-03
553917.22	4171571.6	553917.22	4171571.6	1.5	5.66E-05	8.71E-04	1.36E-03	8.55E-04	4.77E-04	4.32E-04	1.23E-03	6.49E-04	8.50E-04	7.46E-04	1.11E-03	1.96E-03	8.72E-04	2.21E-04	3.64E-03	2.61E-03	4.22E-03	3.84E-03	1.20E-02	6.12E-03	1.16E-03	1.14E-02	6.47E-03	1.88E-03	7.59E-04	2.18E-03	1.19E-03	1.27E-03	2.16E-03	1.75E-03
553937.22	4171571.6	553937.22	4171571.6	1.5	5.58E-05	8.42E-04	1.32E-03	8.45E-04	4.67E-04	4.21E-04	1.19E-03	6.28E-04	8.46E-04	7.32E-04	1.07E-03	1.94E-03	8.54E-04	2.19E-04	3.58E-03	2.56E-03	4.17E-03	3.78E-03	1.14E-02	5.84E-03	1.10E-03	1.10E-02	6.17E-03	1.79E-03	7.36E-04	2.11E-03	1.15E-03	1.24E-03	2.16E-03	1.75E-03
553957.22	4171571.6	553957.22	4171571.6	1.5	5.50E-05	8.16E-04	1.28E-03	8.34E-04	4.57E-04	4.12E-04	1.15E-03	6.09E-04	8.43E-04	7.18E-04	1.04E-03	1.91E-03	8.36E-04	2.18E-04	3.53E-03	2.52E-03	4.12E-03	3.71E-03	1.08E-02	5.58E-03	1.05E-03	1.05E-02	5.90E-03	1.72E-03	7.14E-04	2.05E-03	1.12E-03	1.21E-03	2.16E-03	1.73E-03
553977.22	4171571.6	553977.22	4171571.6	1.5	5.42E-05	7.90E-04	1.24E-03	8.22E-04	4.48E-04	4.04E-04	1.12E-03	5.90E-04	8.41E-04	7.05E-04	1.01E-03	1.88E-03	8.19E-04	2.17E-04	3.48E-03	2.47E-03	4.07E-03	3.65E-03	1.03E-02	5.34E-03	1.01E-03	9.97E-03	5.65E-03	1.64E-03	6.92E-04	1.99E-03	1.09E-03	1.18E-03	2.14E-03	1.72E-03
553997.22	4171571.6	553997.22	4171571.6	1.5	5.34E-05	7.74E-04	1.20E-03	8.11E-04	4.38E-04	3.96E-04	1.08E-03	5.72E-04	8.39E-04	6.91E-04	9.76E-04	1.85E-03	8.03E-04	2.16E-04	3.43E-03	2.42E-03	4.02E-03	3.59E-03	9.97E-03	5.14E-03	9.82E-04	9.63E-03	5.43E-03	1.58E-03	6.72E-04	1.93E-03	1.06E-03	1.15E-03	2.13E-03	1.70E-03
554017.22	4171571.6	554017.22	4171571.6	1.5	5.26E-05	7.45E-04	1.17E-03	7.98E-04	4.31E-04	3.88E-04	1.05E-03	5.56E-04	8.39E-04	6.81E-04	9.47E-04	1.82E-03	7.87E-04	2.17E-04	3.39E-03	2.39E-03	3.97E-03	3.52E-03	9.37E-03	4.91E-03	9.28E-04	9.07E-03	5.21E-03	1.51E-03	6.53E-04	1.88E-03	1.03E-03	1.12E-03	2.12E-03	1.68E-03
554037.22	4171571.6	554037.22	4171571.6	1.5	5.18E-05	7.17E-04	1.13E-03	7.84E-04	4.23E-04	3.80E-04	1.02E-03	5.40E-04	8.38E-04	6.71E-04	9.18E-04	1.79E-03	7.71E-04	2.17E-04	3.34E-03	2.36E-03	3.92E-03	3.45E-03	8.78E-03	4.69E-03	8.74E-04	8.51E-03	4.99E-03	1.44E-03	6.34E-04	1.83E-03	9.99E-04	1.09E-03	2.11E-03	1.66E-03
554057.22	4171571.6	554057.22	4171571.6	1.5	5.10E-05	6.90E-04	1.08E-03	7.69E-04	4.15E-04	3.72E-04	9.94E-04	5.24E-04	8.37E-04	6.61E-04	8.89E-04	1.76E-03	7.55E-04	2.16E-04	3.29E-03	2.33E-03	3.87E-03	3.38E-03	8.19E-03	4.47E-03	8.20E-04	7.96E-03	4.77E-03	1.37E-03	6.14E-04	1.78E-03	9.68E-04	1.06E-03	2.11E-03	1.64E-03
554077.22	4171571.6	554077.22	4171571.6	1.5	5.02E-05	6.64E-04	1.04E-03	7.54E-04	4.07E-04	3.64E-04	9.72E-04	5.08E-04	8.36E-04	6.51E-04	8.60E-04	1.73E-03	7.39E-04	2.15E-04	3.24E-03	2.29E-03	3.82E-03	3.31E-03	7.61E-03	4.25E-03	7.66E-04	7.41E-03	4.55E-03	1.30E-03	5.94E-04	1.73E-03	9.37E-04	1.03E-03	2.10E-03	1.62E-03
554097.22	4171571.6	554097.22	4171571.6	1.5	4.94E-05	6.39E-04	1.00E-03	7.39E-04	3.99E-04	3.56E-04	9.50E-04	4.92E-04	8.35E-04	6.41E-04	8.31E-04	1.70E-03	7.23E-04	2.14E-04	3.19E-03	2.25E-03	3.77E-03	3.25E-03	7.03E-03	4.03E-03	7.12E-04	6.86E-03	4.33E-03	1.23E-03	5.74E-04	1.68E-03	9.06E-04	1.00E-03	2.09E-03	1.61E-03
554117.22	4171571.6	554117.22	4171571.6	1.5	4.86E-05	6.15E-04	9.68E-04	7.24E-04	3.91E-04	3.48E-04	9.28E-04	4.76E-04	8.34E-04	6.31E-04	8.03E-04	1.67E-03	7.08E-04	2.13E-04	3.14E-03	2.21E-03	3.72E-03	3.19E-03	6.45E-03	3.82E-03	6.58E-04	6.32E-03	4.11E-03	1.17E-03	5.54E-04	1.63E-03	8.75E-04	9.77E-04	2.08E-03	1.61E-03
554137.22	4171571.6	554137.22	4171571.6	1.5	4.78E-05	5.92E-04	9.32E-04	7.09E-04	3.83E-04	3.41E-04	9.06E-04	4.60E-04	8.33E-04	6.21E-04	7.76E-04	1.64E-03	6.93E-04	2.12E-04	3.09E-03	2.17E-03	3.67E-03	3.13E-03	5.87E-03	3.61E-03	6.04E-04	5.78E-03	3.90E-03	1.11E-03	5.34E-04	1.58E-03	8.44E-04	9.45E-04	2.07E-03	1.60E-03
554157.22	4171571.6	554157.22	4171571.6	1.5	4.70E-05	5.70E-04	8.96E-04	6.94E-04	3.75E-04	3.34E-04	8.84E-04	4.44E-04	8.32E-04	6.11E-04	7.49E-04	1.61E-03	6.78E-04	2.11E-04	3.04E-03	2.13E-03	3.62E-03	3.08E-03	5.31E-03	3.40E-03	5.51E-04	5.24E-03	3.68E-03	1.05E-03	5.13E-04	1.53E-03	8.13E-04	9.13E-04	2.06E-03	1.59E-03
554177.22	4171571.6	554177.22	4171571.6	1.5	4.62E-05	5.49E-04	8.61E-04	6.80E-04	3.68E-04	3.27E-04	8.63E-04	4.29E-04	8.31E-04	6.01E-04	7.23E-04	1.58E-03	6.64E-04	2.10E-04	2.99E-03	2.09E-03	3.57E-03	3.03E-03	4.78E-03	3.20E-03	5.01E-04	4.73E-03	3.47E-03	9.93E-04	4.93E-04	1.48E-03	7.82E-04	8.82E-04	2.05E-03	1.58E-03
554197.22	4171571.6	554197.22	4171571.6	1.5	4.54E-05	5.29E-04	8.27E-04	6.66E-04	3.60E-04	3.20E-04	8.42E-04	4.14E-04	8.30E-04	5.91E-04	6.98E-04	1.55E-03	6.50E-04	2.09E-04	2.94E-03	2.05E-03	3.52E-03	2.98E-03	4.29E-03	3.00E-03	4.51E-04	4.22E-03	3.25E-03	9.32E-04	4.73E-04	1.43E-03	7.51E-04	8.51E-04	2.04E-03	1.57E-03
554217.22	4171571.6	554217.22	4171571.6	1.5	4.46E-05	5.09E-04	7.94E-04	6.52E-04	3.52E-04	3.13E-04	8.21E-04	3.99E-04	8.28E-04	5.81E-04	6.73E-04	1.52E-03	6.36E-04	2.08E-04	2.89E-03	2.01E-03	3.47E-03	2.93E-03	3.81E-03	2.81E-03	4.03E-04	3.72E-03	3.04E-03	8.72E-04	4.53E-04	1.38E-03	7.21E-04	8.20E-04	2.03E-03	1.56E-03
554237.22	4171571.6	554237.22	4171571.6	1.5	4.38E-05	4.90E-04	7.62E-04	6.38E-04	3.44E-04	3.06E-04	8.00E-04	3.84E-04	8.26E-04	5.71E-04	6.48E-04	1.49E-03	6.22E-04	2.07E-04	2.84E-03	1.97E-03	3.41E-03	2.88E-03	3.33E-03	2.62E-03	3.55E-04	3.22E-03	2.82E-03	8.11E-04	4.33E-04	1.33E-03	6.91E-04	7.90E-04	2.02E-03	1.55E-03
554257.22	4171571.6	554257.22	4171571.6	1.5	4.30E-05	4.71E-04	7.30E-04	6.24E-04	3.36E-04	2.99E-04	7.78E-04	3.69E-04	8.24E-04	5.61E-04	6.23E-04	1.46E-03	6.08E-04	2.06E-04	2.79E-03	1.93E-03	3.36E-03	2.83E-03	2.85E-03	2.43E-03	3.07E-04	2.72E-03	2.60E-03	7.50E-04	4.13E-04	1.28E-03	6.62E-04	7.59E-04	2.01E-03	1.54E-03
554277.22	4171571.6	554277.22	4171571.6	1.5	4.22E-05	4.53E-04	7.00E-04	6.10E-04	3.28E-04	2.92E-04	7.57E-04	3.54E-04	8.22E-04	5.51E-04	5.98E-04	1.43E-03	5.94E-04	2.05E-04	2.74E-03	1.89E-03	3.31E-03	2.78E-03	2.38E-03	2.24E-03	2.60E-04	2.22E-03	2.38E-03	6.89E-04	3.93E-04	1.23E-03	6.33E-04	7.28E-04	2.00E-03	1.53E-03
554297.22	4171571.6	554297.22	4171571.6	1.5	4.14E-05	4.35E-04	6.71E-04	5.96E-04	3.21E-04	2.85E-04	7.36E-04	3.40E-04	8.20E-04	5.41E-04	5.74E-04	1.41E-03	5.80E-04	2.04E-04	2.69E-03	1.85E-03	3.26E-03	2.73E-03	1.91E-03	2.05E-03	2.14E-04	1.72E-03	2.16E-03	6.29E-04	3.73E-04	1.18E-03	6.04E-04	6.97E-04	1.99E-03	1.52E-03
554317.22	4171571.6	554317.22	4171571.6	1.5	4.06E-05	4.18E-04	6.43E-04	5.82E-04	3.14E-04	2.78E-04	7.15E-04	3.26E-04	8.18E-04	5.31E-04	5.50E-04	1.38E-03	5.66E-04	2.03E-04	2.64E-03	1.82E-03	3.21E-03	2.68E-03	1.43E-03	1.85E-03	1.68E-04	1.22E-03	1.93E-03	5.68E-04	3.53E-04	1.13E-03	5.75E-04	6.66E-04	1.98E-03	1.51E-03
554337.22	4171571.6	554337.22	4171571.6	1.5	3.98E-05	4.02E-04	6.18E-04	5.68E-04	3.07E-04	2.72E-04	6.94E-04	3.12E-04	8.16E-04	5.21E-04	5.26E-04	1.35E-03	5.52E-04	2.02E-04	2.59E-03	1.78E-03	3.16E-03	2.63E-03	9.51E-04	1.64E-03	1.31E-04	7.25E-04	1.70E-03	5.07E-04	3.32E-04	1.07E-03	5.46E-04	6.34E-04	1.97E-03	1.50E-03
554357.22	4171571.6	554357.22	4171571.6	1.5	3.90E-05	3.86E-04	5.93E-04	5.54E-04	3.00E-04	2.65E-04	6.73E-04	2.98E-04	8.14E-04	5.11E-04	5.02E-04	1.32E-03	5.38E-04	2.01E-04	2.54E-03	1.75E-03	3.11E-03	2.58E-03	4.75E-04	1.44E-03	1.00E-04	2.72E-04	1.47E-03	4.46E-04	3.11E-04	1.01E-03	5.16E-04	6.02E-04	1.96E-03	1.49E-03
554377.22	4171571.6	554377.22	4171571.6	1.5	3.82E-05	3.71E-04	5.68E-04	5.40E-04	2.93E-04	2.58E-04	6.52E-04	2.84E-04	8.12E-04	5.01E-04	4.78E-04	1.30E-03	5.24E-04	2.00E-04	2.49E-03	1.72E-03	3.06E-03	2.53E-03	9.37E-04	1.24E-03	7.68E-05	1.92E-04	1.24E-03	3.84E-04	2.90E-04	9.47E-04	4.85E-04	5.70E-04	1.95E-03	1.48E-03
554397.22	4171571.6	554397.22	4171571.6	1.5	3.74E-05	3.58E-04	5.46E-04	5.27E-04	2.87E-04	2.52E-04	6.32E-04	2.71E-04	8.10E-04	4.92E-04	4.55E-04	1.28E-03	5.11E-04	1.99E-04	2.44E-03	1.69E-03	3.01E-03	2.48E-03	4.59E-04	1.13E-03	5.61E-05	1.66E-04	1.03E-03	3.46E-04	2.71E-04	8.93E-04	4.56E-04	5.39E-04	1.93E-03	1.47E-03
554417.22	4171571.6	554417.22	4171571.6	1.5	3.66E-05	3.45E-04	5.25E-04	5.14E-04	2.80E-04	2.46E-04	6.12E-04	2.58E-04	8.08E-04	4.83E-04	4.33E-04	1.26E-03	4.98E-04	1.98E-04	2.39E-03	1.66E-03	2.96E-03	2.43E-03	4.43E-04	1.03E-03	4.51E-05	1.41E-04	8.32E-04	3.08E-04	2.52E-04	8.39E-04	4.27E-04	5.08E-04	1.92E-03	1.46E-03
554437.22	4171571.6	554437.22	4171571.6	1.5	3.58E-05	3.32E-04	5.04E-04	5.01E-04	2.73E-04	2.40E-04	5.92E-04	2.45E-04	8.06E-04	4.73E-04	4.11E-04	1.24E-03	4.85E-04	1.97E-04	2.34E-03	1.63E-03	2.91E-03	2.38E-03	4.27E-04	9.34E-04	3.41E-05	1.16E-04	6.62E-04	2.70E-04	2.33E-04	7.84E-04	3.98E-04	4.77E-04	1.91E-03	1.45E-03
554457.22	4171571.6	554457.22	4171571.6	1.5	3.50E-05	3.19E-04	4.83E-04	4.88E-04	2.66E-04	2.34E-04	5.72E-04	2.32E-04	8.04E-04	4.63E-04	3.90E-04	1.22E-03	4.72E-04	1.96E-04	2.29E-03	1.59E-03	2.86E-03	2.33E-03	4.11E-04	8.45E-04	2.41E-05	9.32E-05	5.92E-04	2.32E-04	2.14E-04	7.29E-04	3.69E-04	4.47E-04	1.90E-03	1.44E-03
554477.22	4171571.6	554477.22	4171571.6	1.5	3.42E-05	3.07E-04	4.63E-04	4.75E-04	2.59E-04	2.28E-04	5.52E-04	2.19E-04	8.02E-04	4.53E-04	3.69E-04	1.20E-03	4.59E-04	1.95E-04	2.24E-03	1.56E-03	2.81E-03	2.28E-03	3.95E-04	7.56E-04	1.70E-05	7.41E-05	5.22E-04	1.94E-04	1.95E-04	6.74E-04	3.40E-04	4.18E-04	1.89E-03	1.43E-03
554497.22	4171571.6	554497.22	4171571.6	1.5	3.34E-05	2.95E-04	4.43E-04	4.62E-04	2.52E-04	2.22E-04	5.32E-04	2.06E-04	8.00E-04	4.43E-04	3.48E-04	1.18E-03	4.46E-04	1.93E-04	2.18E-03	1.52E-03	2.76E-03	2.23E-03	3.79E-04	6.68E-04	1.20E-05	5.86E-05	4.61E-04	1.72E-04	1.76E-04	6.19E-04	3.12E-04	3.89E-04	1.88E-03	1.42E-03
554517.22	4171571.6	554517.22	4171571.6	1.5	3.26E-05	2.84E-04	4.24E-04	4.49E-04	2.45E-04	2.16E-04	5.12E-04	1.94E-04	7.98E-04	4.33E-04	3.28E-04	1.16E-03	4.33E-04	1.91E-04	2.13E-03	1.49E-03	2.71E-03	2.18E-03	3.63E-04	5.91E-04	8.45E-06	4.41E-05	3.92E-04	1.50E-04	1.57E-04	5.64E-04	2.84E-04	3.60E-04	1.87E-03	1.41E-03
554537.22	4171571.6	554537.22	4171571.6	1.5	3.18E-05	2.73E-04	4.06E-04	4.36E-04	2.38E-04	2.10E-04	4.92E-04	1.82E-04	7.96E-04	4.23E-04	3.08E-04	1.14E-03	4.21E-04	1.89E-04	2.08E-03	1.45E-03	2.66E-03	2.13E-03	3.48E-04	5.15E-04	5.91E-06	3.07E-05	3.33E-04	1.28E-04	1.39E-04	5.09E-04	2.56E-04	3.31E-04	1.86E-03	1.40E-03
554557.22	4171571.6	554557.22	4171571.6	1.5	3.10E-05	2.63E-04	3.89E-04	4.23E-04	2.31E-04	2.04E-04	4.72E-04	1.71E-04	7.94E-04	4.13E-04	2.89E-04	1.12E-03	4.09E-04	1.87E-04	2.03E-03	1.42E-03	2.61E-03	2.08E-03	3.33E-04	4.39E-04	4.14E-06	2.15E-05	2.74E-04	1.06E-04	1.21E-04	4.54E-04	2.28E-04	3.02E-04	1.85E-03	1.39E-03
554577.22	4171571.6	554577.22	4171571.6	1.5	3.02E-05	2.54E-04	3.73E-04	4.10E-04	2.24E-04	1.98E-04	4.52E-04	1.60E-04	7.92E-04	4.03E-04	2.71E-04	1.10E-03	3.98E-04	1.85E-04	1.98E-03	1.38E-03	2.56E-03	2.03E-03	3.19E-04	3.63E-04	2.90E-06	1.51E-05	2.15E-04	8.32E-05	1.04E-04	4.00E-04	2.00E-04	2.73E-04	1.84E-03	1.38E-03
554597.22	4171571.6	554597.22	4171571.6	1.5	2.94E-05	2.45E-04	3.57E-04	3.98E-04	2.17E-04	1.92E-04	4.32E-04	1.49E-04	7.90E-04	3.93E-04	2.53E-04	1.08E-03	3.87E-04	1.83E-04	1.93E-03	1.35E-03	2.51E-03	1.98E-03	3.05E-04	2.87E-04	2.03E-06	1.06E-05	1.68E-04	6.51E-05	8.87E-05	3.47E-04	1.74E-04	2.46E-04	1.83E-03	1.37E-03
554617.22	4171571.6	554617.22	4171571.6	1.5	2.86E-05	2.36E-04	3.41E-04	3.86E-04	2.10E-04	1.86E-04	4.12E-04	1.38E-04	7.88E-04	3.83E-04	2.35E-04	1.06E-03	3.75E-04	1.81E-04	1.88E-03	1.31E-03	2.46E-03	1.93E-03	2.91E-04	2.11E-04	1.42E-06	7.42E-06	1.21E-04	4.56E-05	7.51E-05	3.01E-04	1.51E-04	2.19E-04	1.83E-03	1.36E-03
554637.22	4171571.6	554637.22	4171571.6	1.5	2.78E-05	2.27E-04	3.25E-04	3.74E-04	2.03E-04	1.80E-04	3.93E-04	1.27E-04	7.86E-04	3.73E-04	2.17E-04	1.04E-03	3.63E-04	1.79E-04	1.83E-03	1.27E-03	2.41E-03	1.88E-03	2.77E-04	1.55E-04	9.94E-07	5.19E-06	8.47E-05	3.19E-05	6.54E-05	2.61E-04	1.31E-04	1.93E-04	1.83E-03	1.36E-03
554657.22	4171571.6	554657.22	4171571.6	1.5	2.70E-05	2.18E-04	3.09E-04	3.62E-04	1.97E-04	1.74E-04	3.74E-04	1.16E-04	7.84E-04	3.63E-04	2.00E-04	1.02E-03	3.51E-04	1.78E-04	1.78E-03	1.23E-03	2.37E-03	1.83E-03	2.64E-04	1.00E-04	6.96E-07	3.63E-06	5.93E-05	2.23E-05	5.69E-05	2.31E-04	1.12E-04	1.68E-04	1.83E-03	1.35E-03
554677.22	4171571.6	554677.22	4171571.6	1.5	2.62E-05	2.09E-04	2.93E-04	3.50E-04	1.91E-04	1.68E-04	3.55E-04	1.06E-04	7.82E-04	3.53E-04	1.84E-04	9.98E-04	3.39E-04	1.76E-04	1.73E-03	1.19E-03	2.32E-03	1.78E-03	2.51E-04	6.45E-05	4.87E-07	2.54E-06	4.15E-05	1.56E-05	5.04E-05	2.01E-04	9.82E-05	1.46E-04	1.83E-03	1.35E-03
554697.22	4171571.6	554697.22	4171571.6	1.5	2.54E-05	2.00E-04	2.77E-04	3.38E-04	1.85E-04	1.62E-04	3.36E-04	9.60E-05	7.80E-04	3.43E-04	1.68E-04	9.75E-04	3.27E-04	1.74E-04	1.68E-03	1.15E-03	2.28E-03	1.73E-03	2.38E-04	3.22E-05	3.41E-07	1.78E-06	2.91E-05	1.09E-05	4.43E-05	1.75E-04	8.60E-05	1.27E-04	1.83E-03	1.34E-03
554717.22	4171571.6	554717.22	4171571.6	1.5	2.46E-05	1.91E-04	2.61E-04	3.26E-04	1.79E-04	1.56E-04	3.17E-04	8.66E-05	7.78E-04	3.33E-04	1.52E-04	9.52E-04	3.16E-04	1.72E-04	1.63E-03	1.12E-03	2.24E-03	1.68E-03	2.25E-04	1.61E-05	2.39E-07	1.25E-06	2.04E-05	7.66E-06	3.87E-05	1.51E-04	7.57E-05	1.11E-04	1.83E-03	1.34E-03
554737.22	4171571.6	554737.22	4171571.6	1.5	2.38E-05	1.82E-04	2.45E-04	3.14E-04	1.73E-04	1.50E-04	2.98E-04	7.71E-05	7.76E-04	3.23E-04	1.36E-04	9.29E-04	3.05E-04	1.70E-04	1.58E-03	1.08E-03	2.19E-03	1.63E-03	2.12E-04	8.05E-06	1.67E-07	8.72E-07	1.43E-05	5.36E-06	3.33E-05	1.30E-04	6.57E-05	9.68E-05	1.83E-03	1.33E-03
554757.22	4171571.6	554757.22	4171571.6	1.5	2.30E-05	1.73E-04	2.29E-04	3.02E-04	1.67E-04	1.44E-04	2.79E-04	6.86E-05	7.74E-04	3.13E-04	1.20E-04	9.06E-04	2.94E-04	1.68E-04	1.53E-03	1.04E-03	2.15E-03	1.58E-03	1.99E-04	4.02E-06	1.17E-07	6.10E-07	1.00E-05	3.75E-06	2.88E-05	1.12E-04	5.73E-05	8.44E-05	1.83E-03	1.33E-03
554777.22	4171571.6	554777.22	4171571.6	1.5	2.22E-05	1.64E-04	2.13E-04	2.90E-04	1.61E-04	1.38E-04	2.61E-04	6.02E-05	7.72E-04	3.03E-04	1.05E-04	8.84E-04	2.84E-04	1.66E-04	1.48E-03	1.01E-03	2.11E-03	1.53E-03	1.87E-04	2.01E-06	8.17E-08	4.27E-07	7.00E-06	2.63E-06	2.50E-05	9.76E-05	5.01E-05	7.39E-05	1.83E-03	1.33E-03
554797.22	4171571.6	554797.22	4171571.6	1.5	2.14E-05	1.55E-04	1.98E-04	2.78E-04	1.55E-04	1.32E-04	2.43E-04	5.17E-05	7.70E-04	2.93E-04	9.12E-05	8.62E-04	2.74E-04	1.64E-04	1.43E-03	9.77E-04	2.07E-03	1.49E-03	1.75E-04	1.01E-06	5.72E-08	2.99E-07	4.90E-06	1.84E-06	2.19E-05	8.54E-05	4.38E-05	6.47E-05	1.83E-03	1.32E-03
554817.22	4171571.6	554817.22	4171571.6	1.5	2.06E-05	1.46E-04	1.84E-04	2.66E-04	1.49E-04	1.26E-04	2.25E-04	4.32E-05	7.68E-04	2.83E-04	7.89E-05	8.39E-04	2.64E-04	1.62E-04	1.38E-03	9.44E-04	2.03E-03	1.44E-03	1.63E-04	5.07E-07	4.00E-08	2.09E-07	3.43E-06	1.29E-06	1.92E-05	7.47E-05	3.83E-05	5.66E-05	1.83E-03	1.32E-03
554837.22	4171571.6	554837.22

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CB	AreaOS_CB	AreaOS_CB	AreaOS_CO
				2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2028	2025	2026	2028	2025	2026	2027	2028	2029	2030	2031	2032	2033	2029	2030	2031	2026	2027	2028	2029
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
96				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	A_WEST_D	A_WEST_D	A_WEST_D	A_WEST_D	ABC_EAST_D	ABC_EAST_D	B_WEST_D	B_WEST_D	B_WEST_D	ABC_EAST_D	C_WEST_D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D	OS_CDE_D	OS_CDE_D
553637.22	4171611.6	553637.22	4171611.6	1.5	7.10E-05	1.87E-03	2.93E-03	1.02E-03	6.91E-04	6.23E-04	2.64E-03	1.39E-03	1.05E-03	1.07E-03	2.39E-03	2.56E-03	1.26E-03	2.81E-04	5.08E-03	3.74E-03	6.00E-03	5.58E-03	4.40E-02	1.98E-02	3.74E-03	4.27E-02	2.05E-02	5.94E-03	1.21E-03	3.44E-03	1.87E-03	1.92E-03	2.65E-03	2.32E-03
553657.22	4171611.6	553657.22	4171611.6	1.5	7.02E-05	1.74E-03	2.72E-03	1.00E-03	6.69E-04	6.03E-04	2.46E-03	1.30E-03	1.03E-03	1.04E-03	2.22E-03	2.52E-03	1.22E-03	2.77E-04	4.95E-03	3.64E-03	5.81E-03	5.40E-03	3.64E-02	1.67E-02	3.15E-03	3.54E-02	1.73E-02	5.02E-03	1.16E-03	3.31E-03	1.80E-03	1.85E-03	2.62E-03	2.27E-03
553677.22	4171611.6	553677.22	4171611.6	1.5	6.92E-05	1.63E-03	2.55E-03	9.89E-04	6.49E-04	5.85E-04	2.30E-03	1.21E-03	1.01E-03	1.00E-03	2.08E-03	2.47E-03	1.19E-03	2.74E-04	4.82E-03	3.53E-03	5.68E-03	5.25E-03	3.14E-02	1.45E-02	2.75E-03	3.05E-02	1.51E-02	4.39E-03	1.12E-03	3.18E-03	1.73E-03	1.79E-03	2.60E-03	2.21E-03
553697.22	4171611.6	553697.22	4171611.6	1.5	6.84E-05	1.53E-03	2.39E-03	9.77E-04	6.30E-04	5.68E-04	2.16E-03	1.14E-03	9.96E-04	9.77E-04	1.95E-03	2.43E-03	1.15E-03	2.71E-04	4.72E-03	3.44E-03	5.55E-03	5.11E-03	2.76E-02	1.29E-02	2.44E-03	2.68E-02	1.35E-02	3.91E-03	1.07E-03	3.06E-03	1.67E-03	1.73E-03	2.57E-03	2.20E-03
553717.22	4171611.6	553717.22	4171611.6	1.5	6.75E-05	1.43E-03	2.24E-03	9.69E-04	6.14E-04	5.53E-04	2.03E-03	1.07E-03	9.82E-04	9.53E-04	1.83E-03	2.39E-03	1.12E-03	2.68E-04	4.62E-03	3.36E-03	5.44E-03	4.98E-03	2.46E-02	1.17E-02	2.21E-03	2.39E-02	1.22E-02	3.54E-03	1.04E-03	2.95E-03	1.61E-03	1.68E-03	2.55E-03	2.16E-03
553737.22	4171611.6	553737.22	4171611.6	1.5	6.67E-05	1.35E-03	2.11E-03	9.60E-04	5.98E-04	5.39E-04	1.91E-03	1.01E-03	9.69E-04	9.30E-04	1.72E-03	2.36E-03	1.10E-03	2.65E-04	4.52E-03	3.28E-03	5.33E-03	4.86E-03	2.22E-02	1.06E-02	2.01E-03	2.16E-02	1.11E-02	3.23E-03	9.99E-04	2.85E-03	1.56E-03	1.63E-03	2.53E-03	2.13E-03
553757.22	4171611.6	553757.22	4171611.6	1.5	6.56E-05	1.29E-03	1.98E-03	9.51E-04	5.83E-04	5.25E-04	1.82E-03	9.96E-04	9.56E-04	9.07E-04	1.63E-03	2.32E-03	1.07E-03	2.62E-04	4.42E-03	3.20E-03	5.23E-03	4.75E-03	2.02E-02	9.64E-03	1.83E-03	1.96E-02	1.02E-02	2.95E-03	9.63E-04	2.75E-03	1.50E-03	1.58E-03	2.50E-03	2.09E-03
553777.22	4171611.6	553777.22	4171611.6	1.5	6.45E-05	1.20E-03	1.88E-03	9.37E-04	5.66E-04	5.10E-04	1.70E-03	9.84E-04	9.41E-04	8.81E-04	1.53E-03	2.28E-03	1.04E-03	2.56E-04	4.30E-03	3.10E-03	5.08E-03	4.61E-03	1.83E-02	8.95E-03	1.69E-03	1.78E-02	9.39E-03	2.73E-03	9.29E-04	2.66E-03	1.45E-03	1.53E-03	2.48E-03	2.06E-03
553797.22	4171611.6	553797.22	4171611.6	1.5	6.36E-05	1.15E-03	1.79E-03	9.29E-04	5.52E-04	4.98E-04	1.62E-03	9.84E-04	9.30E-04	8.61E-04	1.46E-03	2.24E-03	1.01E-03	2.53E-04	4.21E-03	3.03E-03	5.00E-03	4.51E-03	1.70E-02	8.37E-03	1.58E-03	1.65E-02	8.79E-03	2.55E-03	8.97E-04	2.57E-03	1.40E-03	1.48E-03	2.47E-03	2.03E-03
553817.22	4171611.6	553817.22	4171611.6	1.5	6.27E-05	1.10E-03	1.72E-03	9.21E-04	5.38E-04	4.83E-04	1.56E-03	9.68E-04	9.15E-04	8.42E-04	1.40E-03	2.20E-03	9.88E-04	2.49E-04	4.12E-03	2.98E-03	4.91E-03	4.44E-03	1.58E-02	7.79E-03	1.48E-03	1.54E-02	8.19E-03	2.46E-03	8.67E-04	2.48E-03	1.36E-03	1.44E-03	2.47E-03	2.01E-03
553837.22	4171611.6	553837.22	4171611.6	1.5	6.18E-05	1.05E-03	1.65E-03	9.12E-04	5.27E-04	4.75E-04	1.49E-03	9.85E-04	9.13E-04	8.24E-04	1.34E-03	2.17E-03	9.67E-04	2.45E-04	4.04E-03	2.93E-03	4.83E-03	4.38E-03	1.48E-02	7.40E-03	1.40E-03	1.44E-02	7.80E-03	2.26E-03	8.39E-04	2.40E-03	1.31E-03	1.40E-03	2.46E-03	1.99E-03
553857.22	4171611.6	553857.22	4171611.6	1.5	6.09E-05	1.01E-03	1.58E-03	9.03E-04	5.15E-04	4.65E-04	1.43E-03	7.54E-04	9.07E-04	8.06E-04	1.29E-03	2.14E-03	9.45E-04	2.41E-04	3.96E-03	2.84E-03	4.78E-03	4.25E-03	1.39E-02	7.00E-03	1.32E-03	1.35E-02	7.38E-03	2.14E-03	8.12E-04	2.33E-03	1.27E-03	1.37E-03	2.46E-03	1.98E-03
553877.22	4171611.6	553877.22	4171611.6	1.5	6.00E-05	9.73E-04	1.52E-03	8.93E-04	5.04E-04	4.54E-04	1.38E-03	7.26E-04	9.01E-04	7.90E-04	1.24E-03	2.11E-03	9.24E-04	2.38E-04	3.88E-03	2.76E-03	4.71E-03	4.17E-03	1.31E-02	6.64E-03	1.25E-03	1.27E-02	7.00E-03	2.03E-03	7.86E-04	2.26E-03	1.23E-03	1.33E-03	2.46E-03	1.98E-03
553897.22	4171611.6	553897.22	4171611.6	1.5	5.91E-05	9.38E-04	1.47E-03	8.83E-04	4.93E-04	4.44E-04	1.33E-03	6.99E-04	8.97E-04	7.74E-04	1.20E-03	2.08E-03	9.04E-04	2.34E-04	3.81E-03	2.68E-03	4.64E-03	4.09E-03	1.24E-02	6.31E-03	1.19E-03	1.20E-02	6.66E-03	1.94E-03	7.62E-04	2.19E-03	1.20E-03	1.30E-03	2.45E-03	1.94E-03
553917.22	4171611.6	553917.22	4171611.6	1.5	5.81E-05	9.05E-04	1.42E-03	8.71E-04	4.83E-04	4.35E-04	1.28E-03	6.75E-04	8.94E-04	7.59E-04	1.15E-03	2.03E-03	8.85E-04	2.34E-04	3.75E-03	2.67E-03	4.58E-03	4.01E-03	1.17E-02	6.01E-03	1.14E-03	1.13E-02	6.36E-03	1.85E-03	7.38E-04	2.12E-03	1.16E-03	1.27E-03	2.44E-03	1.92E-03
553937.22	4171611.6	553937.22	4171611.6	1.5	5.72E-05	8.73E-04	1.37E-03	8.59E-04	4.73E-04	4.26E-04	1.23E-03	6.52E-04	8.92E-04	7.45E-04	1.11E-03	2.00E-03	8.66E-04	2.32E-04	3.69E-03	2.62E-03	4.51E-03	3.93E-03	1.11E-02	5.73E-03	1.08E-03	1.08E-02	6.07E-03	1.76E-03	7.16E-04	2.06E-03	1.13E-03	1.23E-03	2.42E-03	1.90E-03
553957.22	4171611.6	553957.22	4171611.6	1.5	5.63E-05	8.44E-04	1.32E-03	8.47E-04	4.63E-04	4.17E-04	1.19E-03	6.30E-04	8.90E-04	7.31E-04	1.07E-03	1.96E-03	8.48E-04	2.31E-04	3.64E-03	2.57E-03	4.44E-03	3.86E-03	1.06E-02	5.48E-03	1.04E-03	1.02E-02	5.81E-03	1.69E-03	6.95E-04	2.00E-03	1.10E-03	1.21E-03	2.41E-03	1.87E-03
553977.22	4171611.6	553977.22	4171611.6	1.5	5.54E-05	8.16E-04	1.28E-03	8.32E-04	4.53E-04	4.08E-04	1.15E-03	6.09E-04	8.88E-04	7.17E-04	1.04E-03	1.93E-03	8.29E-04	2.30E-04	3.58E-03	2.52E-03	4.37E-03	3.78E-03	1.00E-02	5.24E-03	9.90E-04	9.72E-03	5.56E-03	1.61E-03	6.74E-04	1.95E-03	1.06E-03	1.18E-03	2.38E-03	1.85E-03
553997.22	4171611.6	553997.22	4171611.6	1.5	5.45E-05	7.91E-04	1.24E-03	8.20E-04	4.44E-04	4.00E-04	1.12E-03	5.90E-04	8.88E-04	7.05E-04	1.01E-03	1.90E-03	8.13E-04	2.31E-04	3.54E-03	2.48E-03	4.31E-03	3.72E-03	9.58E-03	5.03E-03	9.50E-04	9.27E-03	5.34E-03	1.55E-03	6.55E-04	1.89E-03	1.04E-03	1.15E-03	2.37E-03	1.83E-03
554017.22	4171611.6	554017.22	4171611.6	1.5	5.36E-05	7.67E-04	1.20E-03	8.05E-04	4.35E-04	3.92E-04	1.08E-03	5.72E-04	8.88E-04	6.92E-04	9.75E-04	1.86E-03	7.96E-04	2.31E-04	3.50E-03	2.44E-03	4.24E-03	3.66E-03	9.14E-03	4.82E-03	9.12E-04	8.85E-03	5.13E-03	1.49E-03	6.37E-04	1.84E-03	1.01E-03	1.12E-03	2.34E-03	1.80E-03
554037.22	4171611.6	554037.22	4171611.6	1.5	5.25E-05	4.93E-04	7.67E-04	4.83E-04	4.26E-04	3.84E-04	3.69E-04	5.55E-04	8.86E-04	6.78E-04	3.20E-04	2.89E-03	8.01E-04	3.98E-04	4.60E-03	3.94E-03	3.99E-03	2.82E-03	8.75E-03	4.54E-03	3.96E-03	2.82E-03	1.67E-03	7.51E-03	7.31E-04	1.28E-03	4.49E-03	1.50E-03	1.69E-03	1.48E-03	1.48E-03
554057.22	4171611.6	554057.22	4171611.6	1.5	1.26E-04	5.11E-04	8.00E-04	4.42E-03	5.00E-03	4.50E-04	7.24E-04	3.82E-04	1.55E-03	8.20E-04	6.43E-04	2.99E-03	9.25E-04	4.09E-04	4.84E-03	3.00E-03	5.11E-03	4.14E-03	2.92E-03	2.34E-03	4.42E-04	2.77E-03	2.61E-03	7.59E-04	7.34E-03	2.02E-03	1.58E-03	1.74E-03	1.53E-03	1.43E-03
554077.22	4171611.6	554077.22	4171611.6	1.5	1.30E-04	5.44E-04	8.53E-04	1.51E-03	5.33E-04	4.81E-04	7.71E-04	4.08E-04	1.62E-03	8.70E-04	6.85E-04	3.17E-03	9.86E-04	4.34E-04	5.11E-03	3.20E-03	5.41E-03	4.40E-03	3.14E-03	2.50E-03	4.73E-04	2.98E-03	2.80E-03	8.13E-04	1.54E-03	4.18E-03	2.26E-03	1.73E-03	1.83E-03	1.62E-03
554097.22	4171611.6	554097.22	4171611.6	1.5	1.30E-04	5.61E-04	8.79E-04	1.55E-03	5.49E-04	4.94E-04	7.95E-04	4.20E-04	1.62E-03	8.93E-04	7.06E-04	3.23E-03	1.02E-03	4.47E-04	5.24E-03	3.29E-03	5.57E-03	4.52E-03	3.23E-03	2.58E-03	4.88E-04	3.07E-03	2.88E-03	8.39E-04	1.65E-03	4.48E-03	2.42E-03	1.82E-03	1.88E-03	1.68E-03
554117.22	4171611.6	554117.22	4171611.6	1.5	1.29E-04	5.76E-04	9.02E-04	1.51E-03	5.60E-04	5.05E-04	8.16E-04	4.31E-04	1.61E-03	9.08E-04	7.24E-04	3.28E-03	1.04E-03	4.51E-04	5.36E-03	3.37E-03	5.62E-03	4.62E-03	3.32E-03	2.65E-03	5.01E-04	3.15E-03	2.97E-03	8.62E-04	1.74E-03	4.78E-03	2.58E-03	1.91E-03	1.94E-03	1.72E-03
554137.22	4171611.6	554137.22	4171611.6	1.5	1.27E-04	5.90E-04	9.24E-04	1.49E-03	5.72E-04	5.15E-04	8.36E-04	4.42E-04	1.59E-03	9.23E-04	7.42E-04	3.32E-03	1.06E-03	4.57E-04	5.46E-03	3.44E-03	5.71E-03	4.72E-03	3.40E-03	2.72E-03	5.14E-04	3.23E-03	3.04E-03	8.83E-04	1.88E-03	5.09E-03	2.75E-03	2.00E-03	1.99E-03	1.76E-03
554157.22	4171611.6	554157.22	4171611.6	1.5	1.27E-04	6.14E-04	9.62E-04	1.51E-03	5.83E-04	5.25E-04	8.55E-04	4.53E-04	1.58E-03	9.37E-04	7.60E-04	3.40E-03	1.08E-03	4.63E-04	5.56E-03	3.52E-03	5.80E-03	4.80E-03	3.48E-03	2.79E-03	5.27E-04	3.30E-03	3.12E-03	9.03E-04	2.00E-03	5.37E-03	2.91E-03	2.08E-03	2.03E-03	1.81E-03
554177.22	4171611.6	554177.22	4171611.6	1.5	1.24E-04	6.28E-04	9.83E-04	1.48E-03	6.04E-04	5.45E-04	8.89E-04	4.70E-04	1.57E-03	9.70E-04	7.89E-04	3.52E-03	1.13E-03	4.76E-04	5.75E-03	3.65E-03	5.94E-03	4.98E-03	3.62E-03	2.90E-03	5.48E-04	3.44E-03	3.24E-03	9.41E-04	2.21E-03	5.94E-03	3.20E-03	2.24E-03	2.13E-03	1.88E-03
554197.22	4171611.6	554197.22	4171611.6	1.5	1.20E-04	6.42E-04	1.01E-03	1.46E-03	6.16E-04	5.55E-04	9.10E-04	4.81E-04	1.55E-03	9.85E-04	8.08E-04	3.42E-03	1.15E-03	4.89E-04	5.85E-03	3.72E-03	6.01E-03	5.07E-03	3.70E-03	2.97E-03	5.61E-04	3.51E-03	3.32E-03	9.63E-04	2.36E-03	6.34E-03	3.42E-03	2.35E-03	2.19E-03	1.93E-03
554217.22	4171611.6	554217.22	4171611.6	1.5	1.17E-04	6.63E-04	1.04E-03	1.45E-03	6.33E-04	5.70E-04	9.38E-04	4.96E-04	1.53E-03	1.01E-03	8.33E-04	3.44E-03	1.18E-03	4.88E-04	5.99E-03	3.82E-03	6.13E-03	5.20E-03	3.82E-03	3.06E-03	5.79E-04	3.62E-03	3.42E-03	9.94E-04	2.57E-03	6.87E-03	3.70E-03	2.50E-03	2.27E-03	2.00E-03
554237.22	4171611.6	554237.22	4171611.6	1.5	1.13E-04	6.83E-04	1.07E-03	1.44E-03	6.51E-04	5.86E-04	9.66E-04	5.12E-04	1.52E-03	1.04E-03	8.59E-04	3.45E-03	1.21E-03	4.99E-04	6.12E-03	3.91E-03	6.25E-03	5.32E-03	3.94E-03	3.15E-03	5.96E-04	3.72E-03	3.51E-03	1.02E-03	2.75E-03	7.46E-03	4.01E-03	2.66E-03	2.34E-03	2.06E-03
554257.22	4171611.6	554257.22	4171611.6	1.5	1.10E-04	7.09E-04	1.11E-03	1.44E-03	6.73E-04	6.07E-04	1.00E-03	5.31E-04	1.52E-03	1.07E-03	8.92E-04	3.48E-03	1.25E-03	5.06E-04	6.31E-03	4.06E-03	6.40E-03	5.45E-03	4.08E-03	3.28E-03	6.20E-04	3.87E-03	3.67E-03	1.07E-03	3.06E-03	8.18E-03	4.40E-03	2.86E-03	2.43E-03	2.15E-03
554277.22	4171611.6	554277.22	4171611.6	1.5	1.06E-04	7.38E-04	1.16E-03	1.45E-03	6.99E-04	6.30E-04	1.05E-03	5.52E-04	1.51E-03	1.10E-03	9.28E-04	3.50E-03	1.30E-03	5.17E-04	6.52E-03	4.21E-03	6.58E-03	5.72E-03	4.25E-03	3.42E-03	6.46E-04	4.03E-03	3.82E-03	1.11E-03	3.39E-03	9.01E-03	4.84E-03	3.08E-03	2.54E-03	2.24E-03
554297.22	4171611.6	554297.22	4171611.6	1.5	1.04E-04	7.68E-04	1.21E-03	1.45E-03	7.25E-04	6.54E-04	1.12E-03	5.91E-04	1.50E-03	1.14E-03	9.63E-04	3.52E-03	1.36E-03	5.41E-04	6.74E-03	4.37E-03	6.77E-03	5.99E-03	4.43E-03	3.56E-03	6.72E-04	4.20E-03	4.00E-03	1.16E-03	3.74E-03	1.00E-02	5.58E-03	3.46E-03	2.79E-03	2.46E-03
554317.22	4171611.6	554317.22	4171611.6	1.5	1.04E-04	8.49E-04	1.33E-03	1.54E-03	8.05E-04	7.26E-04	1.20E-03	6.36E-04	1.61E-03	1.26E-03	1.07E-03	3.76E-03	1.49E-03	5.72E-04	7.39E-03	4.83E-03	7.38E-03	6.54E-03	4.88E-03	3.95E-03	7.46E-04	4.63E-03	4.42E-03	1.28E-03	4.55E-03	1.21E-02	6.46E-03	3.92E-03	2.89E-03	2.57E-03
554337.22	4171611.6	554337.22	4171611.6	1.5	1.03E-04	9.25E-04	1.45E-03	1.61E-03	8.78E-04	7.92E-04	1.31E-03	6.93E-04	1.67E-03	1.37E-03	1.16E-03	3.95E-03	1.62E-03	6.02E-04	7.96E-03	5.25E-03	7.92E-03	7.11E-03	5.30E-03	4.31E-03	8.14E-04	5.02E-03	4.82E-03	1.40E-03	5.33E-03	1.41E-02	7.54E-03	4.49E-03	3.13E-03	2.79E-03
554357.22	4171611.6	554357.22	4171611.6	1.5	1.02E-04	1.01E-03	1.58E-03	1.68E-03	9.57E-04	8.63E-04	1.43E-03	7.53E-04	1.72E-03	1.49E-03	1.26E-03	4.13E-03	1.76E-03	6.37E-04	7.96E-03	8.55E-03	5.68E-03	8.47E-03	7.71E-03	5.73E-03	4.69E-03	8.87E-04	5.44E-03	5.26E-03	1.53E-03	6.17E-03	1.63E-02	8.72E-03	5.10E-03	3.38E-03	3.04E-03
554377.22	4171611.6	554377.22	4171611.6	1.5	1.01E-04	1.10E-03	1.72E-03	1.68E-03	1.02E-03	9.21E-04	1.54E-03	8.13E-04	1.77E-03	1.61E-03	1.36E-03	4.23E-03	1.90E-03	6.72E-04	8.00E-03	6.06E-03	8.99E-03	8.04E-03	6.04E-03	4.88E-03	9.50E-04	5.86E-03	5.69E-03	1.66E-03	7.02E-03	1.87E-02	9.72E-03	5.71E-03	3.73E-03	3.36E-03
554397.22	4171611.6	554397.22	4171611.6	1.5	1.01E-04	1.20E-03	1.88E-03	1.85E-03	1.15E-03	1.04E-03	1.70E-03	8.99E-04	1.85E-03	1.73E-03	1.46E-03	4.54E-03	2.11E-03	6.95E-04	8.04E-03	6.72E-03	9.72E-03	9.13E-03	6.75E-03	5.61E-03	1.06E-03	6.40E-03	6.29E-03	1.83E-03	8.40E-03	2.28E-02	1.22E-02	6.84E-03	3.96E-03	3.61E-03
554417.22	4171611.6	554417.22	4171611.6	1.5	1.03E-04	1.34E-03	2.10E-03	2.00E-03	1.30E-03	1.17E-03	1.90E-03	1.01E-03	1.93E-03	2.00E-03	1.68E-03	4.85E-03	2.37E-03	7.30E-04	1.08E-02	7.50E-03	1.06E-02	1.02E-02	7.42E-03	6.27E-03	1.18E-03	7.02E-03	7.04E-03	2.05E-03	1.10E-02	2.89E-02	1.54E-02	8.40E-03	4.33E-03	4.01E-03
554437.22	4171611.6	554437.22	4171611.6	1.5	1.04E-04	1.58E-03	2.48E-03	2.15E-03	1.51E-03	1.37E-03	2.24E-03	1.19E-03	2.14E-03	2.31E-03	1.94E-03	5.24E-03	2.84E-03	7.96E-04	1.44E-02	9.03E-03	1.14E-02	1.11E-02	7.71E-03	6.98E-03	1.32E-03	7.80E-03	8.04E-03	2.12E-03	1.28E-02	3.35E-02	1.79E-02	9.47E-03	4.44E-03	4.13E-03
554457.22	4171611.6	554457.22	4171611.6	1.5	1.03E-04	1.87E-03	2.93E-03	2.28E-03	1.72E-03	1.56E-03	2.64E-03	1.40E-03	2.35E-03	2.63E-03	2.21E-03	5.62E-03	3.31E-03	8.86E-04	1.67E-02	1.04E-02	1.22E-02	1.20E-02	7.99E-03	7.84E-03	1.48E-03	8.14E-03	8.91E-03	2.19E-03	1.46E-02	3.88E-02	2.07E-02	1.06E-02	4.54E-03	4.13E-03
554477.22	4171611.6	554477.22	4171611.6	1.5	1.03E-04	2.21E-03	3.47E-03	2.42E-03	1.93E-03	1.75E-03	3.00E-03	1.61E-03	2.55E-03	2.94E-03	2.47E-03	6.02E-03	3.78E-03	9.77E-04	1.91E-02	1.16E-02	1.31E-02	1.29E-02	8.26E-03	8.70E-03	1.64E-03	8.47E-03	9.78E-03	2.26E-03	1.61E-02	4.42E-02	2.36E-02	1.17E-02	4.65E-03	4.13E-03
554497.22	4171611.6	554497.22	4171611.6	1.5	1.02E-04	2.56E-03	4.02E-03	2.49E-03	2.00E-03	1.81E-03	3.36E-03	1.82E-03	2.74E-03	3.26E-03	2.74E-03	6.41E-03	4.25E-03	1.08E-03	2.14E-02	1.28E-02	1.39E-02	1.38E-02	8.51E-03	9.56E-03	1.80E-03	8.78E-03	1.06E-02	2.31E-03	1.77E-02	4.95E-02	2.64E-02	1.27E-02	4.74E-03	4.13E-03
554517.22	4171611.6	554517.22	4171611.6	1.5	1.01E-04	2.94E-03	4.61E-03	2.55E-03	2.07E-03	1.87E-03	3.72E-03	2.03E-03	2.93E-03	3.57E-03	3.02E-03	6.80E-03	4.73E-03	1.19E-03	2.37E-02	1.40E-02	1.48E-02	1.47E-02	8.76E-03	1.04E-02	1.96E-03	9.09E-03	1.14E-02	2.35E-03	1.93E-02	5.49E-02	2.93E-02	1.38E-02	4.83E-03	4.13E-03
554537.22	4171611.6	554537.22	4171611.6	1.5	1.00E-04	3.34E-03	5.24E-03	2.61E-03	2.14E-03	1.93E-03	4.12E-03	2.25E-03	3.12E-03	3.89E-03	3.30E-03	7.22E-03	5.24E-03	1.32E-03	2.62E-02	1.54E-02	1.57E-02	1.56E-02	9.01E-03	1.13E-02	2.12E-03	9.40E-03	1.22E-02	2.38E-03	2.12E-02	6.04E-02	3.22E-02	1.49E-02	4.92E-03	4.13E-03
554557.22	4171611.6	554557.22	4171611.6	1.5	9.94E-05	3.79E-03	5.95E-03	2.67E-03	2.21E-03	1.99E-03	4.53E-03	2.48E-03	3.32E-03	4.22E-03	3.58E-03	7.64E-03	5.76E-03	1.46E-03	2.89E-02	1.69E-02	1.66E-02	1.65E-02	9.26E-03	1.23E-02	2.32E-03	9.71E-03	1.32E-02	2.42E-03	2.31E-02	6.59E-02	3.51E-02	1.60E-02	5.01E-03	4.13E-03
554577.22	4171611.6	554577.22	4171611.6	1.5	9.88E-05	4.30E-03	6.75E-03	2.73E-03	2.28E-03	2.05E-03	5.00E-03	2.73E-03	3.52E-03	4.56E-03	3.86E-03	8.08E-03	6.29E-03	1.60E-03	3.16E-02	1.84E-02	1.75E-02	1.74E-02	9.51E-03	1.34E-02	2.53E-03

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD	AreaOS_CD
			onsite g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2025	2026	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029	
96				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30			
				DEMO	ABC_EAST	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	ABC_EAST	C_WEST	C_WEST_	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	D	A_WEST_D	A_WEST_D	A_WEST_D	D	D	B_WEST_D	B_WEST_D	B_WEST_D	D	D	C_WEST_D	D	D	D	D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D	OS_CDE_D
553357.22	4171651.6	553357.22	4171651.6	1.5	7.93E-05	5.22E-03	8.17E-03	1.48E-03	1.08E-03	9.72E-04	7.37E-03	3.88E-03	1.31E-03	1.63E-03	6.66E-03	3.27E-03	1.93E-03	3.58E-04	7.44E-03	5.69E-03	8.82E-03	8.53E-03	8.80E-02	3.87E-02	7.31E-03	8.53E-02	3.97E-02	1.15E-02	2.04E-03	5.77E-03	3.14E-03	3.09E-03	3.24E-03	3.16E-03	
553377.22	4171651.6	553377.22	4171651.6	1.5	7.86E-05	5.16E-03	8.07E-03	1.41E-03	1.02E-03	9.22E-04	7.28E-03	3.83E-03	1.27E-03	1.55E-03	6.58E-03	3.17E-03	1.84E-03	3.47E-04	7.11E-03	5.42E-03	8.76E-03	8.24E-03	8.78E-02	3.85E-02	7.27E-03	8.52E-02	3.95E-02	1.15E-02	1.94E-03	5.48E-03	2.98E-03	2.94E-03	3.23E-03	3.08E-03	
553397.22	4171651.6	553397.22	4171651.6	1.5	7.94E-05	5.44E-03	8.51E-03	1.38E-03	9.88E-04	9.00E-04	7.68E-03	4.04E-03	1.26E-03	1.52E-03	6.96E-03	3.36E-03	1.80E-03	3.45E-04	6.98E-03	5.30E-03	9.01E-03	8.23E-03	9.24E-02	4.04E-02	7.64E-03	8.99E-02	4.15E-02	1.21E-02	1.87E-03	5.29E-03	2.88E-03	2.85E-03	3.33E-03	3.10E-03	
553417.22	4171651.6	553417.22	4171651.6	1.5	8.02E-05	5.95E-03	9.30E-03	1.35E-03	9.78E-04	8.82E-04	8.39E-03	4.42E-03	1.26E-03	1.49E-03	7.62E-03	3.15E-03	1.77E-03	3.43E-04	6.87E-03	5.20E-03	9.39E-03	8.28E-03	1.01E-01	4.38E-02	8.27E-03	9.78E-02	4.49E-02	1.31E-02	1.81E-03	5.12E-03	2.79E-03	2.78E-03	3.48E-03	3.15E-03	
553437.22	4171651.6	553437.22	4171651.6	1.5	7.96E-05	6.90E-03	9.23E-03	1.29E-03	9.36E-04	8.44E-04	8.33E-03	4.39E-03	1.23E-03	1.43E-03	7.57E-03	3.08E-03	1.69E-03	3.35E-04	6.62E-03	4.99E-03	9.57E-03	8.15E-03	1.01E-01	4.37E-02	8.27E-03	9.80E-02	4.49E-02	1.30E-02	1.73E-03	4.89E-03	2.66E-03	2.66E-03	3.54E-03	3.13E-03	
553457.22	4171651.6	553457.22	4171651.6	1.5	7.88E-05	5.78E-03	9.04E-03	1.24E-03	8.95E-04	8.07E-04	8.16E-03	4.30E-03	1.20E-03	1.37E-03	7.42E-03	3.01E-03	1.62E-03	3.27E-04	6.37E-03	4.79E-03	9.81E-03	8.04E-03	9.97E-02	4.32E-02	8.16E-03	9.69E-02	4.43E-02	1.29E-02	1.65E-03	4.66E-03	2.54E-03	2.54E-03	3.62E-03	3.11E-03	
553477.22	4171651.6	553477.22	4171651.6	1.5	7.95E-05	6.00E-03	9.78E-03	1.20E-03	8.54E-04	7.71E-04	8.02E-03	4.25E-03	1.17E-03	1.30E-03	7.28E-03	2.95E-03	1.55E-03	3.19E-04	6.13E-03	4.61E-03	1.01E-02	7.96E-03	9.74E-02	4.27E-02	8.06E-03	9.59E-02	4.38E-02	1.28E-02	1.58E-03	4.52E-03	2.46E-03	2.48E-03	3.71E-03	3.12E-03	
553497.22	4171651.6	553497.22	4171651.6	1.5	8.09E-05	7.06E-03	1.10E-02	1.21E-03	8.75E-04	7.89E-04	9.95E-03	5.23E-03	1.21E-03	1.34E-03	8.93E-03	3.04E-03	1.59E-03	3.27E-04	6.27E-03	4.70E-03	1.12E-02	8.50E-03	1.41E-01	5.95E-02	1.12E-02	1.37E-01	6.05E-02	1.76E-02	1.55E-03	4.41E-03	2.40E-03	2.45E-03	4.12E-03	3.35E-03	
553517.22	4171651.6	553517.22	4171651.6	1.5	8.03E-05	6.12E-03	9.56E-03	1.18E-03	8.48E-04	7.64E-04	8.63E-03	4.54E-03	1.20E-03	1.30E-03	7.74E-03	2.99E-03	1.55E-03	3.23E-04	6.11E-03	4.58E-03	9.85E-03	8.06E-03	1.25E-01	5.28E-02	9.97E-03	1.21E-01	5.37E-02	1.56E-02	1.49E-03	4.23E-03	2.31E-03	2.36E-03	4.28E-03	3.39E-03	
553537.22	4171651.6	553537.22	4171651.6	1.5	7.97E-05	6.18E-03	8.56E-03	1.15E-03	8.21E-04	7.40E-04	8.56E-03	3.95E-03	1.18E-03	1.27E-03	7.68E-03	2.95E-03	1.51E-03	3.18E-04	5.97E-03	4.45E-03	1.21E-02	8.28E-03	1.09E-01	5.09E-02	9.68E-03	1.42E-01	5.22E-02	1.43E-02	4.08E-03	2.22E-03	2.29E-03	4.40E-03	3.41E-03	
553557.22	4171651.6	553557.22	4171651.6	1.5	7.89E-05	4.48E-03	7.01E-03	1.14E-03	8.00E-04	7.21E-04	6.32E-03	3.33E-03	1.17E-03	1.23E-03	5.68E-03	2.91E-03	1.46E-03	3.14E-04	5.82E-03	4.32E-03	1.24E-02	8.55E-03	1.02E-01	4.32E-02	8.17E-03	9.84E-02	4.41E-02	1.28E-02	1.38E-03	3.92E-03	2.14E-03	2.21E-03	4.53E-03	3.45E-03	
553577.22	4171651.6	553577.22	4171651.6	1.5	7.79E-05	3.24E-03	5.07E-03	1.11E-03	7.72E-04	6.95E-04	4.58E-03	2.41E-03	1.14E-03	1.19E-03	4.13E-03	2.85E-03	1.41E-03	3.08E-04	5.64E-03	4.18E-03	9.98E-03	7.48E-03	7.55E-02	3.27E-02	6.18E-03	7.32E-02	3.35E-02	9.73E-03	1.32E-03	3.76E-03	2.05E-03	2.13E-03	3.91E-03	3.09E-03	
553597.22	4171651.6	553597.22	4171651.6	1.5	7.69E-05	2.65E-03	4.14E-03	1.09E-03	7.46E-04	6.72E-04	3.73E-03	1.97E-03	1.12E-03	1.15E-03	3.38E-03	2.80E-03	1.37E-03	3.04E-04	5.49E-03	4.05E-03	8.40E-03	6.76E-03	5.53E-02	2.45E-02	4.53E-03	5.37E-02	2.52E-02	7.33E-03	1.26E-03	3.61E-03	1.97E-03	2.05E-03	3.51E-03	2.84E-03	
553617.22	4171651.6	553617.22	4171651.6	1.5	7.68E-05	2.35E-03	3.68E-03	1.07E-03	7.21E-04	6.50E-04	3.25E-03	1.71E-03	1.11E-03	1.12E-03	2.94E-03	2.74E-03	1.32E-03	2.99E-04	5.34E-03	3.92E-03	7.78E-03	6.38E-03	4.41E-02	1.95E-02	3.61E-03	4.28E-02	2.00E-02	6.04E-03	1.21E-03	3.46E-03	1.89E-03	1.98E-03	3.35E-03	2.73E-03	
553637.22	4171651.6	553637.22	4171651.6	1.5	7.47E-05	2.06E-03	3.23E-03	1.05E-03	6.99E-04	6.30E-04	2.92E-03	1.54E-03	1.08E-03	1.08E-03	2.64E-03	2.69E-03	1.28E-03	2.95E-04	5.20E-03	3.81E-03	7.25E-03	6.09E-03	3.77E-02	1.73E-02	3.26E-03	3.67E-02	1.79E-02	5.20E-03	1.17E-03	3.33E-03	1.82E-03	1.91E-03	3.24E-03	2.64E-03	
553657.22	4171651.6	553657.22	4171651.6	1.5	7.36E-05	1.89E-03	2.96E-03	1.03E-03	6.77E-04	6.10E-04	2.68E-03	1.41E-03	1.06E-03	1.05E-03	2.42E-03	2.64E-03	1.24E-03	2.92E-04	5.07E-03	3.70E-03	6.94E-03	5.87E-03	3.29E-02	1.52E-02	2.88E-03	3.20E-02	1.58E-02	4.60E-03	1.12E-03	3.20E-03	1.75E-03	1.84E-03	3.17E-03	2.57E-03	
553677.22	4171651.6	553677.22	4171651.6	1.5	7.25E-05	1.75E-03	2.73E-03	1.02E-03	6.57E-04	5.92E-04	2.47E-03	1.30E-03	1.04E-03	1.04E-03	2.23E-03	2.59E-03	1.21E-03	2.88E-04	4.95E-03	3.61E-03	6.69E-03	5.67E-03	2.91E-02	1.36E-02	2.58E-03	2.83E-02	1.42E-02	4.12E-03	1.08E-03	3.08E-03	1.68E-03	1.78E-03	3.11E-03	2.52E-03	
553697.22	4171651.6	553697.22	4171651.6	1.5	7.14E-05	1.62E-03	2.54E-03	1.01E-03	6.39E-04	5.76E-04	2.29E-03	1.21E-03	1.03E-03	1.03E-03	2.07E-03	2.55E-03	1.17E-03	2.85E-04	4.85E-03	3.51E-03	6.47E-03	5.50E-03	2.60E-02	1.23E-02	2.33E-03	2.53E-02	1.28E-02	3.73E-03	1.04E-03	2.97E-03	1.62E-03	1.72E-03	3.06E-03	2.46E-03	
553717.22	4171651.6	553717.22	4171651.6	1.5	7.04E-05	1.51E-03	2.37E-03	1.00E-03	6.23E-04	5.62E-04	2.14E-03	1.13E-03	1.02E-03	9.69E-04	1.93E-03	2.51E-03	1.15E-03	2.82E-04	4.75E-03	3.43E-03	6.27E-03	5.35E-03	2.35E-02	1.12E-02	2.12E-03	2.28E-02	1.17E-02	3.44E-03	1.00E-03	2.87E-03	1.57E-03	1.67E-03	3.01E-03	2.42E-03	
553737.22	4171651.6	553737.22	4171651.6	1.5	6.93E-05	1.41E-03	2.21E-03	9.89E-04	6.07E-04	5.47E-04	1.99E-03	1.05E-03	1.01E-03	9.45E-04	1.80E-03	2.47E-03	1.12E-03	2.78E-04	4.64E-03	3.34E-03	6.05E-03	5.18E-03	2.12E-02	1.02E-02	1.94E-03	2.06E-02	1.07E-02	3.15E-03	9.64E-04	2.77E-03	1.51E-03	1.62E-03	2.96E-03	2.38E-03	
553757.22	4171651.6	553757.22	4171651.6	1.5	6.79E-05	1.32E-03	2.06E-03	9.78E-04	5.92E-04	5.34E-04	1.86E-03	9.83E-04	1.00E-03	9.24E-04	1.68E-03	2.43E-03	1.10E-03	2.73E-04	4.52E-03	3.24E-03	5.83E-03	5.00E-03	1.93E-02	9.29E-03	1.76E-03	1.87E-02	9.81E-03	2.87E-03	9.26E-04	2.67E-03	1.46E-03	1.57E-03	2.90E-03	2.35E-03	
553777.22	4171651.6	553777.22	4171651.6	1.5	6.69E-05	1.25E-03	1.96E-03	9.66E-04	5.74E-04	5.18E-04	1.77E-03	9.34E-04	9.81E-04	8.97E-04	1.60E-03	2.37E-03	1.06E-03	2.69E-04	4.42E-03	3.17E-03	5.71E-03	4.89E-03	1.78E-02	8.74E-03	1.65E-03	1.72E-02	9.18E-03	2.67E-03	8.74E-04	2.58E-03	1.41E-03	1.52E-03	2.83E-03	2.30E-03	
553797.22	4171651.6	553797.22	4171651.6	1.5	6.58E-05	1.19E-03	1.87E-03	9.56E-04	5.60E-04	5.05E-04	1.69E-03	8.90E-04	9.72E-04	8.77E-04	1.52E-03	2.33E-03	1.03E-03	2.65E-04	4.33E-03	3.10E-03	5.59E-03	4.78E-03	1.65E-02	8.18E-03	1.55E-03	1.60E-02	8.60E-03	2.50E-03	8.67E-04	2.49E-03	1.36E-03	1.48E-03	2.86E-03	2.25E-03	
553817.22	4171651.6	553817.22	4171651.6	1.5	6.47E-05	1.14E-03	1.79E-03	9.46E-04	5.47E-04	4.93E-04	1.61E-03	8.47E-04	9.65E-04	8.57E-04	1.45E-03	2.29E-03	1.01E-03	2.61E-04	4.24E-03	3.03E-03	5.47E-03	4.67E-03	1.54E-02	7.69E-03	1.45E-03	1.51E-02	8.10E-03	2.35E-03	8.59E-04	2.40E-03	1.32E-03	1.44E-03	2.84E-03	2.21E-03	
553837.22	4171651.6	553837.22	4171651.6	1.5	6.36E-05	1.09E-03	1.71E-03	9.35E-04	5.35E-04	4.82E-04	1.54E-03	8.14E-04	9.59E-04	8.39E-04	1.39E-03	2.25E-03	9.83E-04	2.58E-04	4.15E-03	2.96E-03	5.37E-03	4.57E-03	1.44E-02	7.26E-03	1.37E-03	1.40E-02	7.65E-03	2.22E-03	8.12E-04	2.34E-03	1.28E-03	1.40E-03	2.82E-03	2.19E-03	
553857.22	4171651.6	553857.22	4171651.6	1.5	6.26E-05	1.05E-03	1.64E-03	9.24E-04	5.23E-04	4.71E-04	1.48E-03	7.81E-04	9.54E-04	8.22E-04	1.33E-03	2.21E-03	9.60E-04	2.54E-04	4.08E-03	2.90E-03	5.27E-03	4.47E-03	1.36E-02	6.87E-03	1.30E-03	1.31E-02	7.25E-03	2.11E-03	7.86E-04	2.27E-03	1.24E-03	1.37E-03	2.81E-03	2.17E-03	
553877.22	4171651.6	553877.22	4171651.6	1.5	6.15E-05	1.01E-03	1.57E-03	9.11E-04	5.11E-04	4.60E-04	1.42E-03	7.50E-04	9.49E-04	8.04E-04	1.28E-03	2.17E-03	9.38E-04	2.50E-04	4.00E-03	2.84E-03	5.17E-03	4.37E-03	1.29E-02	6.51E-03	1.24E-03	1.24E-02	6.88E-03	2.00E-03	7.61E-04	2.21E-03	1.20E-03	1.33E-03	2.80E-03	2.14E-03	
553897.22	4171651.6	553897.22	4171651.6	1.5	6.05E-05	9.67E-04	1.51E-03	8.99E-04	5.00E-04	4.50E-04	1.37E-03	7.21E-04	9.47E-04	7.89E-04	1.23E-03	2.13E-03	9.18E-04	2.50E-04	3.93E-03	2.78E-03	5.07E-03	4.28E-03	1.21E-02	6.19E-03	1.17E-03	1.17E-02	6.55E-03	1.90E-03	7.33E-04	2.13E-03	1.17E-03	1.30E-03	2.76E-03	2.11E-03	
553917.22	4171651.6	553917.22	4171651.6	1.5	5.95E-05	9.32E-04	1.46E-03	8.86E-04	4.88E-04	4.40E-04	1.32E-03	6.95E-04	9.45E-04	7.73E-04	1.19E-03	2.09E-03	8.97E-04	2.48E-04	3.87E-03	2.72E-03	4.98E-03	4.19E-03	1.14E-02	5.89E-03	1.11E-03	1.10E-02	6.24E-03	1.81E-03	7.17E-04	2.07E-03	1.13E-03	1.26E-03	2.73E-03	2.08E-03	
553937.22	4171651.6	553937.22	4171651.6	1.5	5.85E-05	8.98E-04	1.41E-03	8.72E-04	4.78E-04	4.31E-04	1.27E-03	6.70E-04	9.44E-04	7.58E-04	1.14E-03	2.05E-03	8.77E-04	2.47E-04	3.81E-03	2.67E-03	4.88E-03	4.10E-03	1.08E-02	5.62E-03	1.06E-03	1.05E-02	5.96E-03	1.73E-03	6.96E-04	2.01E-03	1.10E-03	1.23E-03	2.71E-03	2.05E-03	
553957.22	4171651.6	553957.22	4171651.6	1.5	5.74E-05	8.67E-04	1.36E-03	8.57E-04	4.68E-04	4.21E-04	1.23E-03	6.47E-04	9.43E-04	7.44E-04	1.10E-03	2.01E-03	8.58E-04	2.46E-04	3.75E-03	2.62E-03	4.79E-03	4.02E-03	1.03E-02	5.36E-03	1.02E-03	9.99E-03	5.68E-03	1.64E-03	6.76E-04	1.96E-03	1.07E-03	1.20E-03	2.68E-03	2.02E-03	
553977.22	4171651.6	553977.22	4171651.6	1.5	5.65E-05	8.38E-04	1.31E-03	8.42E-04	4.58E-04	4.12E-04	1.19E-03	6.25E-04	9.43E-04	7.30E-04	1.07E-03	1.97E-03	8.39E-04	2.46E-04	3.71E-03	2.58E-03	4.70E-03	3.93E-03	9.78E-03	5.14E-03	9.72E-04	9.46E-03	5.46E-03	1.59E-03	6.57E-04	1.90E-03	1.04E-03	1.17E-03	2.64E-03	1.99E-03	
553997.22	4171651.6	553997.22	4171651.6	1.5	5.55E-05	8.11E-04	1.27E-03	8.27E-04	4.48E-04	4.04E-04	1.15E-03	6.05E-04	9.43E-04	7.16E-04	1.03E-03	1.94E-03	8.21E-04	2.47E-04	3.66E-03	2.54E-03	4.61E-03	3.85E-03	9.31E-03	4.93E-03	9.31E-04	9.01E-03	5.24E-03	1.52E-03	6.39E-04	1.85E-03	1.01E-03	1.15E-03	2.61E-03	1.96E-03	
554017.22	4171651.6	554017.22	4171651.6	1.5	5.45E-05	7.85E-04	1.22E-03	8.12E-04	4.38E-04	3.95E-04	1.11E-03	5.86E-04	9.43E-04	7.03E-04	9.98E-04	1.90E-03	8.04E-04	2.47E-04	3.61E-03	2.50E-03	4.53E-03	3.78E-03	8.88E-03	4.73E-03	8.93E-04	8.59E-03	5.03E-03	1.46E-03	6.21E-04	1.80E-03	9.87E-04	1.12E-03	2.58E-03	1.93E-03	
553237.22	4171671.6	553237.22	4171671.6	1.5	1.28E-04	4.69E-04	7.35E-04	1.34E-03	4.60E-04	4.14E-04	6.64E-04	3.51E-04	1.53E-03	7.64E-04	9.00E-04	2.87E-04	8.55E-04	3.93E-04	4.58E-03	2.76E-03	4.78E-03	3.82E-03	2.62E-03	2.12E-03	4.00E-04	2.49E-03	2.37E-03	6.88E-04	1.18E-03	3.23E-03	1.75E-03	1.41E-03	1.65E-03	1.43E-03	
553257.22	4171671.6	553257.22	4171671.6	1.5	1.29E-04	4.86E-04	7.61E-04	1.35E-03	4.74E-04	4.27E-04	6.88E-04	3.64E-04	1.53E-03	7.85E-04	6.12E-04	2.96E-04	8.85E-04	3.93E-04	4.58E-03	2.82E-03	4.91E-03	3.94E-03	2.72E-03	2.19E-03	4.15E-04	2.58E-03	2.46E-03	7.13E-04	1.27E-03	3.47E-03	1.88E-03	1.48E-03	1.71E-03	1.48E-03	
553277.22	4171671.6	553277.22	4171671.6	1.5	1.31E-04	5.05E-04	7.91E-04	1.37E-03	4.91E-04	4.43E-04	7.16E-04	3.78E-04	1.54E-03	8.10E-04	6.36E-04	3.06E-04	9.20E-04	4.05E-04	4.75E-03	2.96E-03	5.05E-03	4.08E-03	2.84E-03	2.29E-03	4.32E-04	2.70E-03	2.56E-03	7.43E-04	1.38E-03	3.75E-03	2.03E-03	1.58E-03	1.77E-03	1.54E-03	
553297.22	4171671.6	553297.22	4171671.6	1.5	1.34E-04	5.24E-04	8.21E-04	1.39E-03	5.11E-04	4.60E-04	7.43E-04	3.93E-04	1.54E-03	8.34E-04	6.60E-04	3.20E-04	9.55E-04	4.16E-04	4.92E-03	3.09E-03	5.19E-03	4.23E-03	2.96E-03	2.39E-03	4.49E-04	2.82E-03	2.67E-03	7.73E-04	1.52E-03	4.14E-03	2.24E-03	1.70E-03	1.88E-03	1.61E-03	
553317.22	4171671.6	553317.22	4171671.6	1.5	1.36E-04	5.44E-04	8.51E-04	1.41E-03	5.30E-04	4.77E-04	7.69E-04	4.07E-04	1.54E-03	8.57E-04	6.83E-04	3.33E-04	9.89E-04	4.27E-04	5.08E-03	3.22E-03	5.33E-03	4.37E-03	3.06E-03	2.48E-03	4.66E-04	2.94E-03	2.77E-03	8.02E-04	1.66E-03	4.54E-03	2.46E-03	1.84E-03	2.03E-03	1.74E-03	
553337.22	4171671.6	553337.22	4171671.6	1.5	1.38E-04	5.64E-04	8.81E-04	1.43E-03	5.49E-04	4.94E-04	7.95E-04	4.21E-04	1.55E-03	8.79E-04	7.05E-04	3.45E-04	1.02E-03	4.38E-04	5.24E-03	3.35E-03	5.47E-03	4.51E-03	3.15E-03	2.56E-03	4.83E-04	3.05E-03	2.87E-03	8.31E-04	1.79E-03	4.94E-03	2.68E-03	1.98E-03	2.19E-03	1.87E-03	
553357.22	4171671.6	553357.22	4171671.6	1.5	1.39E-04	5.84E-04	9.12E-04	1.45E-03	5.68E-04	5.11E-04	8.21E-04	4.35E-04	1.55E-03	9.01E-04	7.26E-04	3.57E-04	1.05E-03	4.49E-04	5.40E-03	3.47E-03	5.61E-03	4.65E-03	3.24E-03	2.64E-03	4.99E-04	3.15E-03	2.96E-03	8.59E-04	1.92E-03	5.34E-03	2.90E-03	2.13E-03	2.35E-03	2.00E-03	
553377.22	4171671.6	553377.22	4171671.6	1.5	1.40E-04	6.04E-04	9.43E-04	1.47E-03	5.87E-04	5.28E-04	8.47E-04	4.49E-04	1.55E-03	9.23E-04	7.46E-04	3.68E-04	1.07E-03	4.59E-04	5.56E-03	3.59E-03	5.74E-03	4.79E-03	3.33E-03	2.72E-03	5.14E-04	3.25E-03	3.05E-03	8.87E-04	1.98E-03	5.74E-03	3.12E-03	2.29E-03	2.52E-03	2.15E-03	
553397.22	4171671.6	553397.22	4171671.6	1.5	1.41E-04	6.24E-04	9.74E-04	1.49E-03	6.05E-04	5.44E-04	8.73E-04	4.63E-04	1.55E-03	9.45E-04	7.65E-04	3.79E-04	1.09E-03	4.69E-04	5.72E-03	3.70E-03	5.87E-03	4.93E-03	3.42E-03	2.80E-03	5.29E-04	3.35E-03	3.14E-03	9.14E-04	2.04E-03	6.14E-03	3.21E-03	2.36E-03	2.60E-03	2.21E-03	
553417.22	4171671.6	553417.22	4171671.6	1.5	1.42E-04	6.44E-04	1.00E-03	1.50E-03	6.23E-04	5.60E-04	8.98E-04	4.77E-04	1.55E-03	9.67E-04	7.84E-04	3.90E-04	1.11E-03	4.79E-04	5.88E-03	3.81E-03	6.01E-03	5.06E-03	3.51E-03	2.88E-03	5.43E-04	3.45E-03	3.23E-03	9.40E-04	2.09E-03	6.31E-03	3.30E-03	2.42E-03	2.67E-03	2.27E-03	
553437.22	4171651.6	553437.22	4171651.6	1.5	1.43E-04	6.64E-04	1.03E-03	1.51E-03	6.41E-04	5.77E-04	9.23E-04	4.91E-04	1.55E-03	9.89E-04	8.03E-04	4.01E-04	1.14E-03	4.90E-04	6.04E-03	3.92E-03	6.15E-03	5.19E-03	3.60E-03	2.95E-03	5.57E-04	3.54E-03	3.31E-03	9.65E-04	2.14E-03	6.48E-03	3.38E-03	2.48E-03	2.74E-03	2.33E-03	
553457.22	4171651.6	553457.22	4171651.6	1.5	1.44E-04	6.84E-04	1.06E-03	1.53E-03	6.59E-04	5.93E-04	9.48E-04	5.04E-04	1.55E-03	1.01E-03	8.25E-04	4.12E-04	1.17E-03	5.03E-04	6.20E-03	4.03E-03	6.29E-03	5.32E-03	3.69E-03	3.03E-03	5.72E-04	3.64E-03	3.40E-03	9.91E-04	2.19E-03	6.65E-03	3.47E-03	2.54E-03	2.81E-03	2.39E-03	
553477.22	4171651.6	553477.22	4171651.6	1.5	1.45E-04	7.04E-04	1.09E-03	1.55E-03	6.77E-04	6.09E-04	9.73E-04	5.17E-04	1.55E-03	1.04E-03	8.47E-04	4.23E-04	1.20E-03	5.17E-04	6.36E-03	4.14E-03	6.43E-03	5.45E-03	3.78E-03	3.10E-03	5.87E-04	3.73E-03	3.48E-03	1.02E-03	2.24E-03	6.81E-03	3.55E-03	2.60E-03	2.88E-03	2.45E-03	
553497.22	4171651.6	553497.22	4171651.6	1.5	1.46E-04	7.24E-04	1.12E-03	1.57E-03	6.96E-04	6.26E-04	1.00E-03	5.31E-04	1.55E-03	1.06E-03	8.70E-04	4.34E-04	1.23E-03	5.31E-04	6.53E-03	4.25E-03	6.58E-03	5.58E-03	3.87E-03	3.18E-03	6.02E-04	3.82E-03	3.57E-03	1.04E-03	2.30E-03	6.98E-03	3

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	TreeC_West	TreeA_East	TreeA_East	TreeA_East	TreeA_East	TreeA_West	TreeA_West	TreeA_West	TreeA_West	TreeA_West	TreeB_East	TreeB_East	TreeB_East	TreeB_East	TreeB_East	TreeB_West	TreeB_West	TreeB_West	TreeB_West	TreeB_West	TreeC_East	TreeC_East	TreeC_West	TreeC_West	TreeC_West	TreeC_West	TreeC_West
			onsite g/s lookup	2025	2025	2026	2025	2026	2027	2028	2025	2026	2027	2028	2029	2025	2026	2026	2027	2028	2025	2026	2027	2028	2029	2030	2031	2032	2033	2029	2030	2031	2032	2033	2029	2030	2031	2032	2033	2025	2026	2027	2028	2029
96				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
				DEMO	ABC_EAST	ABC_EAST	ABC_EAST	A_WEST_A_WEST_	A_WEST_A_WEST_	A_WEST_A_WEST_	ABC_EAST	ABC_EAST	B_WEST_B_WEST_	B_WEST_B_WEST_	ABC_EAST	C_WEST	C_WEST_	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH_	E_BOTH_	E_BOTH_	E_BOTH_	E_BOTH_	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	D	A_WEST_D	A_WEST_D	A_WEST_D	D	D	B_WEST_D	B_WEST_D	D	C_WEST_D	D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
553097.22	4171691.6	553097.22	4171691.6	1.5	1.35E-04	9.32E-03	1.46E-02	6.44E-03	5.63E-03	5.08E-03	1.32E-02	6.95E-03	5.12E-03	8.41E-03	1.18E-02	1.26E-02	9.93E-03	1.00E-03	3.37E-02	2.81E-02	2.94E-02	3.85E-02	1.02E-01	5.61E-02	1.06E-02	9.83E-02	5.99E-02	1.74E-02	5.96E-03	1.81E-02	9.98E-03	1.37E-02	7.17E-03	1.15E-02
553117.22	4171691.6	553117.22	4171691.6	1.5	1.15E-04	7.20E-03	1.13E-02	4.32E-03	3.65E-03	3.29E-03	1.02E-02	5.37E-03	3.50E-03	5.46E-03	9.11E-03	8.55E-03	6.45E-03	7.77E-04	2.26E-02	1.85E-02	2.01E-02	2.53E-02	9.02E-02	4.01E-02	8.71E-03	8.70E-02	4.86E-02	1.41E-02	4.83E-03	1.42E-02	7.78E-03	9.42E-03	5.86E-03	8.08E-03
553137.22	4171691.6	553137.22	4171691.6	1.5	1.07E-04	6.60E-03	1.03E-02	3.52E-03	2.90E-03	2.61E-03	9.33E-03	4.92E-03	2.87E-03	4.34E-03	8.37E-03	7.01E-03	5.12E-03	6.79E-04	1.83E-02	1.48E-02	1.66E-02	2.03E-02	8.85E-02	3.22E-02	7.69E-03	8.00E-02	4.24E-02	1.23E-02	3.98E-03	1.23E-02	6.73E-03	7.69E-03	5.29E-03	6.74E-03
553157.22	4171691.6	553157.22	4171691.6	1.5	1.04E-04	6.57E-03	1.03E-02	3.13E-03	2.54E-03	2.29E-03	9.27E-03	4.89E-03	2.57E-03	3.80E-03	8.34E-03	6.29E-03	4.49E-03	6.28E-04	1.62E-02	1.30E-02	1.50E-02	1.79E-02	9.13E-02	4.38E-02	8.27E-03	8.84E-02	4.57E-02	1.33E-02	3.89E-03	1.12E-02	6.13E-03	6.82E-03	5.02E-03	6.10E-03
553177.22	4171691.6	553177.22	4171691.6	1.5	9.77E-05	5.85E-03	9.15E-03	2.63E-03	2.08E-03	1.88E-03	8.26E-03	4.35E-03	2.18E-03	3.12E-03	7.43E-03	5.33E-03	3.69E-03	5.55E-04	1.36E-02	1.07E-02	1.28E-02	1.49E-02	8.42E-02	3.96E-02	7.49E-03	8.15E-02	4.13E-02	1.20E-02	3.44E-03	9.86E-03	5.37E-03	5.73E-03	4.55E-03	5.22E-03
553197.22	4171691.6	553197.22	4171691.6	1.5	9.31E-05	5.47E-03	8.56E-03	2.32E-03	1.80E-03	1.62E-03	7.73E-03	4.07E-03	1.93E-03	2.70E-03	6.95E-03	4.75E-03	3.20E-03	5.00E-04	1.19E-02	9.34E-03	1.15E-02	1.30E-02	8.13E-02	3.77E-02	7.13E-03	7.87E-02	3.92E-02	1.14E-02	3.12E-03	8.88E-03	4.83E-03	5.02E-03	4.24E-03	4.67E-03
553217.22	4171691.6	553217.22	4171691.6	1.5	9.59E-05	5.63E-03	8.42E-03	2.32E-03	1.78E-03	1.58E-03	7.97E-03	4.19E-03	1.90E-03	2.66E-03	7.17E-03	4.91E-03	3.16E-03	4.94E-04	1.17E-02	9.23E-03	1.13E-02	1.28E-02	8.01E-02	3.72E-02	7.04E-03	7.76E-02	3.87E-02	1.12E-02	3.04E-03	8.66E-03	4.72E-03	4.94E-03	4.19E-03	4.70E-03
553237.22	4171691.6	553237.22	4171691.6	1.5	9.60E-05	6.39E-03	1.00E-02	2.20E-03	1.68E-03	1.52E-03	9.03E-03	4.75E-03	1.84E-03	2.53E-03	8.17E-03	4.61E-03	2.99E-03	4.89E-04	1.12E-02	8.75E-03	1.13E-02	1.24E-02	9.69E-02	4.40E-02	8.31E-03	9.40E-02	4.55E-02	1.32E-02	2.89E-03	8.23E-03	4.48E-03	4.68E-03	4.32E-03	4.56E-03
553257.22	4171691.6	553257.22	4171691.6	1.5	9.17E-05	5.68E-03	8.88E-03	1.97E-03	1.47E-03	1.33E-03	8.01E-03	4.22E-03	1.66E-03	2.22E-03	7.23E-03	4.17E-03	2.63E-03	4.49E-04	9.94E-03	7.71E-03	1.03E-02	1.10E-02	8.86E-02	3.99E-02	7.55E-03	8.59E-02	4.12E-02	1.20E-02	2.62E-03	7.46E-03	4.06E-03	4.15E-03	4.02E-03	4.11E-03
553277.22	4171691.6	553277.22	4171691.6	1.5	9.12E-05	5.78E-03	8.98E-03	1.72E-03	1.30E-03	1.17E-03	8.06E-03	4.24E-03	1.56E-03	2.03E-03	7.28E-03	4.02E-03	2.48E-03	4.34E-04	9.43E-03	7.32E-03	9.83E-03	1.04E-02	8.42E-02	3.79E-02	7.16E-03	8.15E-02	3.91E-02	1.14E-02	2.48E-03	7.05E-03	3.84E-03	3.91E-03	3.96E-03	3.93E-03
553297.22	4171691.6	553297.22	4171691.6	1.5	9.00E-05	5.70E-03	8.91E-03	1.76E-03	1.30E-03	1.17E-03	8.04E-03	4.23E-03	1.51E-03	1.96E-03	7.27E-03	3.85E-03	2.32E-03	4.17E-04	8.88E-03	6.93E-03	9.76E-03	9.94E-03	9.12E-02	4.06E-02	7.67E-03	8.85E-02	4.18E-02	1.21E-02	2.32E-03	6.64E-03	3.61E-03	3.66E-03	3.88E-03	3.80E-03
553317.22	4171691.6	553317.22	4171691.6	1.5	8.91E-05	5.71E-03	8.92E-03	1.67E-03	1.22E-03	1.10E-03	8.05E-03	4.24E-03	1.46E-03	1.85E-03	7.28E-03	3.73E-03	2.20E-03	4.03E-04	8.44E-03	6.46E-03	9.60E-03	9.53E-03	9.23E-02	4.08E-02	7.72E-03	8.96E-02	4.20E-02	1.22E-02	2.21E-03	6.28E-03	3.42E-03	3.46E-03	3.83E-03	3.67E-03
553337.22	4171691.6	553337.22	4171691.6	1.5	8.91E-05	5.92E-03	9.25E-03	1.60E-03	1.17E-03	1.06E-03	8.35E-03	4.40E-03	1.42E-03	1.78E-03	7.57E-03	3.65E-03	2.11E-03	3.95E-04	8.14E-03	6.21E-03	9.64E-03	9.30E-03	9.62E-02	4.24E-02	8.00E-03	9.34E-02	4.36E-02	1.27E-02	2.11E-03	6.00E-03	3.27E-03	3.31E-03	3.85E-03	3.51E-03
553357.22	4171691.6	553357.22	4171691.6	1.5	8.70E-05	5.58E-03	8.72E-03	1.54E-03	1.13E-03	1.02E-03	7.87E-03	4.15E-03	1.35E-03	1.72E-03	7.13E-03	3.48E-03	2.01E-03	3.78E-04	7.93E-03	6.04E-03	9.21E-03	9.04E-03	9.22E-02	4.06E-02	7.68E-03	8.92E-02	4.18E-02	1.21E-02	2.01E-03	5.62E-03	3.08E-03	3.17E-03	3.74E-03	3.44E-03
553377.22	4171691.6	553377.22	4171691.6	1.5	8.68E-05	5.73E-03	8.96E-03	1.44E-03	1.05E-03	9.45E-04	8.09E-03	4.26E-03	1.33E-03	1.59E-03	7.33E-03	3.42E-03	1.90E-03	3.71E-04	7.38E-03	5.59E-03	9.56E-03	8.68E-03	9.50E-02	4.15E-02	7.85E-03	9.22E-02	4.27E-02	1.24E-02	1.89E-03	5.37E-03	2.92E-03	2.96E-03	3.79E-03	3.41E-03
553397.22	4171691.6	553397.22	4171691.6	1.5	8.61E-05	5.78E-03	9.03E-03	1.38E-03	1.00E-03	9.04E-04	8.15E-03	4.29E-03	1.30E-03	1.53E-03	7.39E-03	3.34E-03	1.82E-03	3.62E-04	7.11E-03	5.36E-03	9.73E-03	8.53E-03	9.61E-02	4.19E-02	7.92E-03	9.34E-02	4.30E-02	1.25E-02	1.80E-03	5.12E-03	2.79E-03	2.83E-03	3.85E-03	3.38E-03
553417.22	4171691.6	553417.22	4171691.6	1.5	8.60E-05	6.04E-03	9.44E-03	1.34E-03	9.72E-04	8.76E-04	8.52E-03	4.49E-03	1.29E-03	1.48E-03	7.74E-03	3.30E-03	1.77E-03	3.56E-04	6.92E-03	5.21E-03	1.01E-02	8.54E-03	1.00E-01	4.37E-02	8.25E-03	9.76E-02	4.48E-02	1.30E-02	1.73E-03	4.92E-03	2.68E-03	2.73E-03	3.98E-03	3.41E-03
553437.22	4171691.6	553437.22	4171691.6	1.5	8.49E-05	5.92E-03	9.26E-03	1.28E-03	9.28E-04	8.37E-04	8.35E-03	4.40E-03	1.25E-03	1.42E-03	7.59E-03	3.22E-03	1.69E-03	3.47E-04	6.65E-03	4.98E-03	1.05E-02	8.46E-03	9.92E-02	4.31E-02	8.14E-03	9.65E-02	4.42E-02	1.28E-02	1.65E-03	4.68E-03	2.55E-03	2.60E-03	4.08E-03	3.40E-03
553457.22	4171691.6	553457.22	4171691.6	1.5	8.54E-05	6.45E-03	1.01E-02	1.26E-03	9.12E-04	8.23E-04	9.11E-03	4.79E-03	1.25E-03	1.40E-03	8.27E-03	3.22E-03	1.66E-03	3.46E-04	6.57E-03	4.91E-03	1.14E-02	8.75E-03	1.11E-01	4.78E-02	9.03E-03	1.08E-01	4.89E-02	1.42E-02	1.59E-03	4.53E-03	2.47E-03	2.54E-03	4.39E-03	3.54E-03
553477.22	4171691.6	553477.22	4171691.6	1.5	8.58E-05	7.23E-03	1.13E-02	1.25E-03	8.98E-04	8.10E-04	1.02E-02	5.36E-03	1.25E-03	1.38E-03	9.18E-03	3.21E-03	1.64E-03	3.45E-04	6.49E-03	4.84E-03	1.27E-02	9.17E-03	1.35E-01	5.71E-02	1.08E-02	1.31E-01	5.82E-02	1.69E-02	1.54E-03	4.39E-03	2.40E-03	2.49E-03	4.78E-03	3.72E-03
553497.22	4171691.6	553497.22	4171691.6	1.5	8.63E-05	8.69E-03	1.38E-02	1.25E-03	8.86E-04	7.99E-04	1.25E-02	6.55E-03	1.25E-03	1.36E-03	1.14E-02	3.21E-03	1.62E-03	3.44E-04	6.41E-03	4.77E-03	1.62E-02	9.58E-03	1.72E-01	7.30E-02	1.35E-02	1.67E-01	7.44E-02	2.16E-02	1.49E-03	4.26E-03	2.32E-03	2.44E-03	5.58E-03	3.89E-03
553517.22	4171691.6	553517.22	4171691.6	1.5	8.53E-05	6.21E-03	9.71E-03	1.21E-03	8.62E-04	7.77E-04	8.76E-03	4.61E-03	1.24E-03	1.33E-03	7.87E-03	3.17E-03	1.58E-03	3.39E-04	6.28E-03	4.66E-03	1.51E-02	9.93E-03	1.21E-01	5.14E-02	9.72E-03	1.18E-01	5.24E-02	1.52E-02	1.43E-03	4.09E-03	2.24E-03	2.36E-03	5.52E-03	4.06E-03
553537.22	4171691.6	553537.22	4171691.6	1.5	8.44E-05	5.51E-03	8.62E-03	1.19E-03	8.36E-04	7.53E-04	7.77E-03	4.09E-03	1.22E-03	1.29E-03	6.98E-03	3.12E-03	1.53E-03	3.35E-04	6.12E-03	4.53E-03	1.71E-02	1.05E-02	1.10E-01	4.66E-02	8.81E-03	1.06E-01	4.75E-02	1.38E-02	1.38E-03	3.94E-03	2.15E-03	2.28E-03	6.00E-03	4.30E-03
553557.22	4171691.6	553557.22	4171691.6	1.5	8.33E-05	5.68E-03	8.88E-03	1.16E-03	8.09E-04	7.30E-04	7.30E-03	6.61E-03	3.48E-03	1.20E-03	1.25E-03	5.93E-03	3.07E-03	1.49E-03	3.31E-04	5.97E-03	4.40E-03	2.22E-02	1.22E-02	1.03E-01	4.49E-02	8.55E-03	1.21E-01	5.32E-02	1.78E-02	1.31E-03	3.78E-03	2.07E-03	2.20E-03	7.69E-03	4.93E-03
553577.22	4171691.6	553577.22	4171691.6	1.5	8.19E-05	5.37E-03	5.27E-03	1.14E-03	7.80E-04	7.03E-04	4.75E-03	2.50E-03	1.18E-03	1.21E-03	4.29E-03	3.00E-03	1.43E-03	3.25E-04	5.78E-03	4.25E-03	2.73E-02	1.37E-02	6.71E-02	2.93E-02	5.54E-03	6.50E-02	3.01E-02	8.74E-03	1.26E-03	3.62E-03	1.98E-03	2.11E-03	8.86E-03	5.62E-03
553597.22	4171691.6	553597.22	4171691.6	1.5	8.06E-05	2.74E-03	4.29E-03	1.11E-03	7.54E-04	6.79E-04	3.87E-03	2.04E-03	1.16E-03	1.17E-03	3.51E-03	2.93E-03	1.39E-03	3.19E-04	5.62E-03	4.11E-03	1.42E-02	8.91E-03	4.99E-02	2.23E-02	4.22E-03	4.84E-02	2.31E-02	6.70E-03	1.21E-03	3.48E-03	1.90E-03	2.03E-03	5.36E-03	3.81E-03
553617.22	4171691.6	553617.22	4171691.6	1.5	7.93E-05	2.98E-03	4.67E-03	1.10E-03	7.28E-04	6.55E-04	4.21E-03	1.97E-03	1.13E-03	1.13E-03	3.82E-03	2.88E-03	1.34E-03	3.13E-04	5.48E-03	3.99E-03	1.38E-02	8.66E-03	4.84E-02	2.16E-02	4.09E-03	4.70E-02	2.24E-02	6.50E-03	1.16E-03	3.38E-03	1.84E-03	1.96E-03	4.55E-03	3.31E-03
553637.22	4171691.6	553637.22	4171691.6	1.5	7.81E-05	2.13E-03	3.34E-03	1.08E-03	7.08E-04	6.39E-04	3.01E-03	1.59E-03	1.12E-03	1.10E-03	2.73E-03	2.82E-03	1.30E-03	3.11E-04	5.35E-03	3.89E-03	9.47E-03	6.99E-03	3.55E-02	1.64E-02	3.09E-03	3.45E-02	1.70E-02	4.94E-03	1.12E-03	3.22E-03	1.76E-03	1.90E-03	4.13E-03	3.12E-03
553657.22	4171691.6	553657.22	4171691.6	1.5	7.67E-05	1.95E-03	3.05E-03	1.07E-03	6.87E-04	6.20E-04	2.75E-03	1.45E-03	1.10E-03	1.07E-03	2.49E-03	2.77E-03	1.27E-03	3.08E-04	5.22E-03	3.78E-03	8.67E-03	6.58E-03	3.13E-02	1.46E-02	2.75E-03	3.04E-02	1.52E-02	4.41E-03	1.08E-03	3.10E-03	1.69E-03	1.83E-03	3.93E-03	2.98E-03
553677.22	4171691.6	553677.22	4171691.6	1.5	7.54E-05	1.80E-03	2.81E-03	1.05E-03	6.67E-04	6.01E-04	2.54E-03	1.34E-03	1.09E-03	1.04E-03	2.30E-03	2.71E-03	1.23E-03	3.05E-04	5.10E-03	3.68E-03	8.17E-03	6.29E-03	2.78E-02	1.32E-02	2.49E-03	2.71E-02	1.37E-02	3.99E-03	1.04E-03	2.98E-03	1.63E-03	1.77E-03	3.79E-03	2.89E-03
553697.22	4171691.6	553697.22	4171691.6	1.5	7.41E-05	1.67E-03	2.61E-03	1.04E-03	6.48E-04	5.84E-04	2.35E-03	1.24E-03	1.07E-03	1.01E-03	2.16E-03	2.66E-03	1.20E-03	3.01E-04	4.98E-03	3.59E-03	7.73E-03	6.00E-03	2.53E-02	1.19E-02	2.26E-03	2.46E-02	1.24E-02	3.62E-03	9.95E-04	2.88E-03	1.57E-03	1.72E-03	3.68E-03	2.84E-03
553717.22	4171691.6	553717.22	4171691.6	1.5	7.29E-05	1.56E-03	2.44E-03	1.03E-03	6.33E-04	5.70E-04	2.20E-03	1.16E-03	1.06E-03	9.87E-04	1.99E-03	2.61E-03	1.17E-03	2.98E-04	4.89E-03	3.50E-03	7.39E-03	5.82E-03	2.28E-02	1.09E-02	2.07E-03	2.21E-02	1.15E-02	3.33E-03	9.63E-04	2.78E-03	1.52E-03	1.67E-03	3.59E-03	2.73E-03
553737.22	4171691.6	553737.22	4171691.6	1.5	7.14E-05	1.44E-03	2.25E-03	1.02E-03	6.15E-04	5.54E-04	2.03E-03	1.07E-03	1.05E-03	9.62E-04	1.84E-03	2.56E-03	1.13E-03	2.93E-04	4.77E-03	3.41E-03	6.94E-03	5.56E-03	2.04E-02	9.92E-03	1.88E-03	1.98E-02	1.04E-02	3.02E-03	9.29E-04	2.68E-03	1.47E-03	1.62E-03	3.47E-03	2.64E-03
553757.22	4171691.6	553757.22	4171691.6	1.5	7.00E-05	1.35E-03	2.08E-03	1.01E-03	5.98E-04	5.38E-04	1.87E-03	1.01E-03	1.04E-03	9.36E-04	1.70E-03	2.51E-03	1.10E-03	2.87E-04	4.66E-03	3.32E-03	6.48E-03	5.30E-03	1.78E-02	8.66E-03	1.68E-03	1.74E-02	9.16E-03	2.72E-03	8.98E-04	2.59E-03	1.42E-03	1.57E-03	3.35E-03	2.55E-03
553777.22	4171691.6	553777.22	4171691.6	1.5	6.88E-05	1.29E-03	2.01E-03	9.93E-04	5.83E-04	5.26E-04	1.82E-03	9.58E-04	1.03E-03	9.15E-04	1.64E-03	2.46E-03	1.07E-03	2.84E-04	4.56E-03	3.24E-03	6.46E-03	5.22E-03	1.73E-02	8.56E-03	1.62E-03	1.68E-02	9.00E-03	2.61E-03	8.66E-04	2.50E-03	1.37E-03	1.52E-03	3.35E-03	2.53E-03
553797.22	4171691.6	553797.22	4171691.6	1.5	6.76E-05	1.22E-03	1.91E-03	9.81E-04	5.69E-04	5.13E-04	1.73E-03	9.12E-04	1.02E-03	8.94E-04	1.56E-03	2.41E-03	1.05E-03	2.80E-04	4.46E-03	3.16E-03	6.28E-03	5.08E-03	1.61E-02	8.03E-03	1.52E-03	1.56E-02	8.45E-03	2.46E-03	8.38E-04	2.42E-03	1.33E-03	1.48E-03	3.30E-03	2.49E-03
553817.22	4171691.6	553817.22	4171691.6	1.5	6.64E-05	1.17E-03	1.83E-03	9.69E-04	5.55E-04	5.01E-04	1.65E-03	8.71E-04	1.02E-03	8.74E-04	1.49E-03	2.37E-03	1.02E-03	2.76E-04	4.37E-03	3.09E-03	6.11E-03	4.95E-03	1.50E-02	7.55E-03	1.43E-03	1.46E-02	7.96E-03	2.31E-03	8.11E-04	2.35E-03	1.29E-03	1.44E-03	3.26E-03	2.45E-03
553837.22	4171691.6	553837.22	4171691.6	1.5	6.52E-05	1.11E-03	1.74E-03	9.58E-04	5.42E-04	4.89E-04	1.58E-03	8.31E-04	1.01E-03	8.54E-04	1.42E-03	2.32E-03	9.97E-04	2.72E-04	4.28E-03	3.02E-03	5.95E-03	4.82E-03	1.39E-02	7.08E-03	1.34E-03	1.36E-02	7.52E-03	2.19E-03	7.84E-04	2.28E-03	1.25E-03	1.40E-03	3.22E-03	2.41E-03
553857.22	4171691.6	553857.22	4171691.6	1.5	6.40E-05	1.07E-03	1.68E-03	9.43E-04	5.29E-04	4.77E-04	1.51E-03	7.98E-04	1.01E-03	8.37E-04	1.36E-03	2.27E-03	9.75E-04	2.70E-04	4.21E-03	2.96E-03	5.80E-03	4.70E-03	1.32E-02	6.74E-03	1.27E-03	1.28E-02	7.13E-03	2.07E-03	7.63E-04	2.21E-03	1.21E-03	1.36E-03	3.18E-03	2.33E-03
553877.22	4171691.6	553877.22	4171691.6	1.5	6.28E-05	1.03E-03	1.61E-03	9.28E-04	5.17E-04	4.66E-04	1.45E-03	7.66E-04	1.01E-03	8.20E-04	1.31E-03	2.23E-03	9.52E-04	2.68E-04	4.13E-03	2.90E-03	5.65E-03	4.59E-03	1.24E-02	6.39E-03	1.21E-03	1.21E-02	6.76E-03	1.96E-03	7.39E-04	2.14E-03	1.17E-03	1.33E-03	3.14E-03	2.33E-03
553897.22	4171691.6	553897.22	4171691.6	1.5	6.17E-05	9.88E-04	1.55E-03	9.14E-04	5.04E-04	4.54E-04	1.40E-03	7.37E-04	1.00E-03	8.04E-04	1.26E-03	2.18E-03	9.29E-04	2.66E-04	4.06E-03	2.84E-03	5.52E-03	4.48E-03	1.18E-02	6.07E-03	1.14E-03	1.15E-02	7.17E-03	2.08E-03	7.14E-04	2.08E-03	1.14E-03	1.29E-03	3.09E-03	2.26E-03
553917.22	4171691.6	553917.22	4171691.6	1.5	6.06E-05	9.51E-04	1.49E-03	8.98E-04	4.94E-04	4.45E-04	1.34E-03	7.09E-04	1.00E-03	7.87E-04	1.21E-03	2.14E-03	9.08E-04	2.65E-04	4.00E-03	2.79E-03	5.38E-03	4.37E-03	1.11E-02	5.78E-03	1.09E-03	1.07E-02	6.13E-03	1.78E-03	6.96E-04	2.02E-03	1.11E-03	1.26E-03	3.05E-03	2.25E-03
553937.22	4171691.6	553937.22	4171691.6	1.5	5.95E-05	9.16E-04	1.43E-03	8.82E-04	4.83E-04	4.35E-04	1.30E-03	6.83E-04	1.00E-03	7.71E-04	1.17E-03	2.09E-03	8.87E-04	2.64E-04	3.94E-03	2.73E-03	5.26E-03	4.27E-03	1.05E-02	5.51E-03	1.04E-03	1.02E-02	5.85E-03	1.70E-03	6.76E-04	1.97E-03	1.08E-03	1.23E-03	3.00E-03	2.21E-03
553957.22	4171691.6	553957.22	4171691.6	1.5	5.84E-05	8.83E-04	1.38E-03	8.66E-04	4.72E-04	4.25E-04	1.25E-03	6.59E-04	1.00E-03	7.56E-04	1.12E-03	2.05E-03	8.67E-04	2.64E-04	3.89E-03	2.68E-03	5.13E-03	4.17E-03	9.97E-03	5.26E-03	9.93E-04	9.64E-03	5.58E-03	1.62E-03	6.57E-04	1.91E-03	1.05E-03	1.20E-03	2.96E-03	2.17E-03
553977.22	4171691.6	553977.22	4171691.6	1.5	5.73E-05	8.58E-04	1.34E-03	8.50E-04	4.62E-04	4.16E-04	1.21E-03	6.37E-04	1.00E-03	7.42E-04	1.08E-03	2.01E-03	8.48E-04	2.64E-04	3.84E-03	2.64E-03	5.00E-03	4.08E-03	9.48E-03	5.01E-03	9.51E-04	9.17E-03	5.35E-03	1.55E-03	6.38E-04	1.86E-03	1.02E-03	1.17E-03	2.92E-03	2.14E-03
553997.22	4171691.6	553997.22	4171691.6	1.5	5.63E-05	8.25E-04	1.29E-03	8.34E-04	4.52E-04	4.07E-04	1.17E-03	6.15E-04	1.00E-03	7.28E-04	1.05E-03	1.97E-03	8.29E-04	2.65E-04	3.80E-03	2.59E-03	4.91E-03	3.99E-03	9.02E-03	4.82E-03	9.10E-04	8.73E-03	5.13E-03	1.49E-03	6.22E-04	1.81E-03	9.92E-04	1.14E-03	2.87E-03	2.10E-03
554017.22	4171691.6	554017.22	4171691.6	1.5	5.34E-05	4.49E-04	7.04E-04	1.32E-03	4.43E-04	3.99E-04	6.37E-04	3.36E-04	1.56E-03	7.44E-04	5.66E-04	2.87E-03	8.28E-04	3.76E-04	4.32E-03	2.67E-03	4.09E-03	3.70E-03	2.01E-03	3.79E-04	2.34E-03	2.25E-03	1.50E-03	1.31E-03	1.59E-03	1.37E-03	2.94E-03	1.59E-03	1.31E-03	1.59E-03	1.37E-03
554037.22	4171691.6	554037.22	4171691.6	1.5	5.35E-05	4.60E-04	7.21E-04	1.32E-03	4.43E-04	4.07E-04	6.24E-04	3.44E-04	1.55E-03	7.36E-04	5.79E-04	2.94E-03	8.48E-04	3.82E-04	4.40E-03	2.72E-03	4.78E-03

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CDE	AreaOS_CDE	AreaOS_CDE
			onsite g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029	2030	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2029
96				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30						
				DEMO	ABC_EAST	ABC_EAST	ABC_EAST	A_WEST_A	A_WEST_A	A_WEST_A	ABC_EAST_B	ABC_EAST_B	B_WEST_B	B_WEST_B	ABC_EAST_C	C_WEST	C_WEST_C	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST_D	D_WEST_D	E_BOTH_A	E_BOTH_A	E_BOTH_A	E_BOTH_B	E_BOTH_B	E_BOTH_B	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE
				NA	A	ABC_EAST_D	B	A_WEST_B	A_WEST_B	B	B	B	B	B	C	C	C_EAST_D	D	D_EAST_D	D_EAST_D	D	D_EAST_D	D_EAST_D	A	A	A	B	B	B	OS_AB_A	OS_AB_A	OS_AB_A	OS_AB_B	OS_AB_B	OS_CDE_D	OS_CDE_D	OS_CDE_D
552817.22	4171731.6	552817.22	4171731.6	1.5	1.50E-04	6.41E-03	1.00E-02	7.92E-03	6.97E-03	6.29E-03	9.09E-03	4.81E-03	6.36E-03	1.04E-02	8.01E-03	1.57E-02	1.23E-02	1.41E-03	4.28E-02	3.52E-02	3.58E-02	4.74E-02	2.87E-02	2.95E-02	5.57E-03	2.68E-02	3.37E-02	9.78E-03	4.42E-02	1.17E-01	5.95E-02	3.68E-02	1.00E-02	1.48E-02
552837.22	4171731.6	552837.22	4171731.6	1.5	1.66E-04	7.88E-03	1.23E-02	9.75E-03	8.70E-03	7.84E-03	1.12E-02	5.91E-03	7.74E-03	1.30E-02	9.83E-03	1.92E-02	1.50E-02	1.56E-03	5.22E-02	4.35E-02	4.38E-02	5.88E-02	3.41E-02	3.61E-02	3.17E-02	4.13E-02	1.20E-02	3.58E-02	9.60E-02	4.95E-02	3.55E-02	1.08E-02	1.76E-02					
552857.22	4171731.6	552857.22	4171731.6	1.5	1.51E-04	6.44E-03	1.01E-02	7.73E-03	6.81E-03	6.14E-03	9.13E-03	4.83E-03	6.26E-03	1.02E-02	8.05E-03	1.53E-02	1.20E-02	1.37E-03	4.17E-02	3.44E-02	3.49E-02	4.62E-02	3.11E-02	3.00E-02	5.68E-03	2.92E-02	3.42E-02	9.92E-03	2.35E-02	6.36E-02	3.36E-02	2.55E-02	8.86E-03	1.45E-02			
552877.22	4171731.6	552877.22	4171731.6	1.5	1.44E-04	5.76E-03	9.02E-03	6.68E-03	5.83E-03	5.26E-03	8.16E-03	4.31E-03	5.40E-03	8.72E-03	7.20E-03	1.33E-02	1.03E-02	1.27E-03	3.63E-02	2.96E-02	3.04E-02	3.98E-02	3.06E-02	2.74E-02	5.17E-03	2.89E-02	3.09E-02	8.98E-03	1.80E-02	4.90E-02	2.62E-02	2.07E-02	9.35E-03	1.29E-02			
552897.22	4171731.6	552897.22	4171731.6	1.5	1.41E-04	5.46E-03	8.55E-03	6.13E-03	5.31E-03	4.79E-03	7.73E-03	4.09E-03	4.97E-03	7.95E-03	6.84E-03	1.22E-02	9.38E-03	1.20E-03	3.14E-02	2.71E-02	2.79E-02	3.63E-02	3.16E-02	2.64E-02	5.00E-03	2.99E-02	2.97E-02	8.63E-03	1.47E-02	4.04E-02	2.17E-02	1.79E-02	9.05E-03	1.20E-02			
552917.22	4171731.6	552917.22	4171731.6	1.5	1.40E-04	5.43E-03	8.50E-03	5.89E-03	5.10E-03	4.59E-03	7.69E-03	4.06E-03	4.79E-03	7.63E-03	6.81E-03	1.17E-02	9.00E-03	1.17E-03	3.21E-02	2.60E-02	2.69E-02	3.49E-02	3.37E-02	2.68E-02	5.06E-03	3.20E-02	2.99E-02	8.69E-03	1.26E-02	3.48E-02	1.88E-02	1.63E-02	8.87E-03	1.16E-02			
552937.22	4171731.6	552937.22	4171731.6	1.5	1.42E-04	5.48E-03	8.86E-03	5.91E-03	5.14E-03	4.61E-03	8.01E-03	4.09E-03	4.81E-03	7.91E-03	6.91E-03	1.19E-02	9.13E-03	1.19E-03	3.32E-02	2.72E-02	2.81E-02	3.68E-02	3.58E-02	2.72E-02	5.15E-03	3.32E-02	3.16E-02	9.17E-03	1.31E-02	3.61E-02	1.98E-02	1.57E-02	8.81E-03	1.17E-02			
552957.22	4171731.6	552957.22	4171731.6	1.5	1.46E-04	5.08E-03	9.52E-03	6.24E-03	5.42E-03	4.89E-03	8.61E-03	4.55E-03	5.03E-03	8.11E-03	7.64E-03	1.24E-02	9.57E-03	1.16E-03	3.37E-02	2.75E-02	2.84E-02	3.70E-02	4.17E-02	3.09E-02	5.84E-03	3.97E-02	3.43E-02	9.95E-03	2.82E-02	1.53E-02	1.55E-02	1.81E-02	8.21E-03	1.12E-02			
552977.22	4171731.6	552977.22	4171731.6	1.5	1.51E-04	6.77E-03	1.06E-02	6.79E-03	5.94E-03	5.36E-03	9.59E-03	5.07E-03	5.45E-03	8.88E-03	8.51E-03	1.34E-02	1.05E-02	1.19E-03	3.64E-02	3.00E-02	3.08E-02	4.05E-02	4.79E-02	3.48E-02	6.57E-03	4.57E-02	3.85E-02	1.12E-02	9.14E-03	2.64E-02	1.44E-02	1.61E-02	8.89E-03	1.28E-02			
552997.22	4171731.6	552997.22	4171731.6	1.5	1.62E-04	7.49E-03	1.15E-02	7.52E-03	6.57E-03	5.93E-03	1.04E-02	5.62E-03	6.04E-03	9.83E-03	9.41E-03	1.57E-02	1.24E-02	1.28E-03	4.24E-02	3.51E-02	3.60E-02	4.79E-02	5.58E-02	4.06E-02	7.38E-03	5.32E-02	4.62E-02	1.34E-02	8.73E-03	2.59E-02	1.42E-02	1.79E-02	9.85E-03	1.42E-02			
553017.22	4171731.6	553017.22	4171731.6	1.5	1.80E-04	1.04E-02	1.62E-02	1.02E-02	9.10E-03	8.20E-03	1.47E-02	7.76E-03	7.98E-03	1.36E-02	1.30E-02	1.98E-02	1.60E-02	1.45E-03	5.34E-02	4.51E-02	4.55E-02	6.14E-02	7.52E-02	5.40E-02	1.02E-02	7.18E-02	5.97E-02	1.73E-02	8.75E-03	2.70E-02	1.49E-02	2.17E-02	1.09E-02	1.62E-02			
553037.22	4171731.6	553037.22	4171731.6	1.5	1.86E-04	1.18E-02	1.85E-02	1.08E-02	9.71E-03	8.76E-03	1.67E-02	8.84E-03	8.48E-03	1.45E-02	1.49E-02	2.11E-02	1.71E-02	1.49E-03	5.67E-02	4.80E-02	4.84E-02	6.55E-02	9.58E-02	6.39E-02	1.21E-02	9.16E-02	7.01E-02	2.04E-02	8.40E-03	2.64E-02	1.47E-02	2.27E-02	1.03E-02	1.88E-02			
553057.22	4171731.6	553057.22	4171731.6	1.5	1.60E-04	1.01E-02	1.57E-02	7.58E-03	6.68E-03	6.03E-03	1.42E-02	7.51E-03	6.02E-03	9.98E-03	1.27E-02	1.68E-02	1.28E-02	1.18E-03	4.08E-02	3.44E-02	3.49E-02	4.72E-02	7.26E-02	4.93E-02	9.68E-03	5.79E-02	4.98E-02	1.47E-02	6.42E-03	2.01E-02	1.17E-02	1.62E-02	8.71E-03	1.37E-02			
553077.22	4171731.6	553077.22	4171731.6	1.5	1.44E-04	8.56E-03	1.34E-02	5.57E-03	4.80E-03	4.33E-03	1.21E-02	6.39E-03	4.47E-03	7.17E-03	1.08E-02	1.11E-02	8.48E-03	9.53E-04	2.93E-02	2.41E-02	2.57E-02	3.30E-02	9.81E-02	5.23E-02	9.89E-03	9.46E-02	5.56E-02	1.62E-02	5.45E-03	1.64E-02	9.00E-03	1.19E-02	7.35E-03	1.04E-02			
553117.22	4171731.6	553117.22	4171731.6	1.5	1.22E-04	6.78E-03	1.06E-02	3.85E-03	3.20E-03	2.88E-03	9.58E-03	5.05E-03	3.15E-03	4.79E-03	8.59E-03	8.52E-03	6.57E-03	7.56E-04	2.03E-02	1.63E-02	1.82E-02	2.24E-02	8.66E-02	4.35E-02	8.21E-03	8.36E-02	4.57E-02	1.33E-02	4.43E-03	1.30E-02	7.09E-03	8.36E-03	6.09E-03	7.57E-03			
553137.22	4171731.6	553137.22	4171731.6	1.5	1.17E-04	6.52E-03	1.02E-02	3.26E-03	2.70E-03	2.44E-03	9.22E-03	4.85E-03	2.65E-03	4.27E-03	8.27E-03	8.61E-03	6.86E-03	7.16E-04	1.96E-02	1.57E-02	1.76E-02	2.16E-02	8.41E-02	4.79E-02	6.88E-03	8.14E-02	4.27E-02	1.07E-02	4.47E-03	1.30E-02	6.99E-03	1.16E-02	6.32E-03	7.18E-03	5.70E-03	6.68E-03		
553157.22	4171731.6	553157.22	4171731.6	1.5	1.13E-04	6.36E-03	9.96E-03	2.94E-03	2.35E-03	2.12E-03	8.99E-03	4.74E-03	2.44E-03	3.53E-03	8.09E-03	6.11E-03	4.18E-03	6.33E-04	1.54E-02	1.22E-02	1.43E-02	1.68E-02	8.81E-02	4.20E-02	7.93E-03	8.52E-02	4.38E-02	1.27E-02	3.64E-03	1.05E-02	5.73E-03	6.34E-03	5.40E-03	6.05E-03			
553177.22	4171731.6	553177.22	4171731.6	1.5	1.06E-04	5.76E-03	9.01E-03	2.52E-03	1.97E-03	1.78E-03	8.13E-03	4.37E-03	2.10E-03	2.96E-03	7.32E-03	5.30E-03	3.51E-03	5.67E-04	1.31E-02	1.03E-02	1.24E-02	1.42E-02	8.30E-02	3.88E-02	7.34E-03	8.03E-02	4.04E-02	1.17E-02	3.24E-03	9.28E-03	5.06E-03	5.41E-03	4.96E-03	5.29E-03			
553197.22	4171731.6	553197.22	4171731.6	1.5	1.07E-04	6.21E-03	9.72E-03	2.46E-03	1.91E-03	1.72E-03	8.78E-03	4.62E-03	2.06E-03	2.87E-03	7.92E-03	5.24E-03	3.46E-03	5.58E-04	1.27E-02	9.95E-03	1.23E-02	1.39E-02	9.05E-02	4.19E-02	7.91E-03	8.77E-02	4.34E-02	1.26E-02	3.12E-03	8.94E-03	4.87E-03	5.23E-03	5.03E-03	5.24E-03			
553217.22	4171731.6	553217.22	4171731.6	1.5	1.06E-04	6.16E-03	9.89E-03	2.39E-03	1.85E-03	1.67E-03	8.93E-03	4.70E-03	1.98E-03	2.76E-03	8.06E-03	5.33E-03	3.48E-03	5.53E-04	1.24E-02	9.68E-03	1.20E-02	1.35E-02	9.38E-02	4.29E-02	1.31E-03	9.10E-02	4.44E-02	1.29E-02	2.97E-03	8.18E-03	4.56E-03	4.98E-03	4.96E-03	4.89E-03			
553237.22	4171731.6	553237.22	4171731.6	1.5	1.03E-04	6.83E-03	1.07E-02	2.22E-03	1.68E-03	1.52E-03	9.64E-03	5.08E-03	1.78E-03	2.54E-03	8.73E-03	4.85E-03	3.01E-03	5.19E-04	1.14E-02	8.83E-03	1.16E-02	1.25E-02	1.03E-01	4.63E-02	8.76E-03	9.96E-02	4.79E-02	1.39E-02	2.72E-03	7.98E-03	4.35E-03	4.95E-03	4.89E-03				
553257.22	4171731.6	553257.22	4171731.6	1.5	1.00E-04	5.76E-03	9.00E-03	1.94E-03	1.45E-03	1.31E-03	8.13E-03	4.28E-03	1.66E-03	2.19E-03	7.34E-03	4.33E-03	2.60E-03	4.70E-04	9.95E-03	7.64E-03	1.04E-02	1.09E-02	8.92E-02	4.01E-02	7.58E-03	8.65E-02	4.14E-02	1.20E-02	2.50E-03	7.13E-03	3.88E-03	4.03E-03	4.53E-03	4.35E-03			
553277.22	4171731.6	553277.22	4171731.6	1.5	9.76E-05	5.58E-03	8.73E-03	1.85E-03	1.38E-03	1.24E-03	7.88E-03	4.15E-03	1.58E-03	2.07E-03	7.11E-03	4.16E-03	2.40E-03	4.45E-04	9.24E-03	7.06E-03	9.77E-03	1.02E-02	8.64E-02	3.88E-02	7.42E-03	8.38E-02	4.05E-02	1.18E-02	2.33E-03	6.63E-03	3.61E-03	3.78E-03	4.38E-03	4.21E-03			
553297.22	4171731.6	553297.22	4171731.6	1.5	9.77E-05	5.81E-03	9.08E-03	1.75E-03	1.28E-03	1.16E-03	8.20E-03	4.32E-03	1.53E-03	1.94E-03	7.41E-03	4.03E-03	2.31E-03	4.36E-04	8.84E-03	6.81E-03	9.41E-03	9.87E-03	9.22E-02	4.09E-02	7.74E-03	8.95E-02	4.22E-02	1.23E-02	2.23E-03	6.35E-03	3.46E-03	3.58E-03	4.41E-03	4.05E-03			
553317.22	4171731.6	553317.22	4171731.6	1.5	9.74E-05	6.02E-03	9.41E-03	1.68E-03	1.23E-03	1.11E-03	8.49E-03	4.47E-03	1.50E-03	1.86E-03	7.69E-03	3.95E-03	2.22E-03	4.26E-04	8.61E-03	6.54E-03	1.00E-02	9.72E-03	9.61E-02	4.24E-02	8.02E-03	9.33E-02	4.37E-02	1.27E-02	2.13E-03	6.06E-03	3.30E-03	3.42E-03	4.42E-03	3.99E-03			
553337.22	4171731.6	553337.22	4171731.6	1.5	9.48E-05	5.69E-03	8.90E-03	1.56E-03	1.14E-03	1.03E-03	8.28E-03	4.28E-03	1.42E-03	1.72E-03	7.26E-03	3.76E-03	2.12E-03	4.06E-04	8.04E-03	6.08E-03	9.38E-03	9.03E-03	9.58E-02	3.95E-02	7.47E-03	8.70E-02	4.17E-02	1.21E-02	1.99E-03	5.63E-03	3.01E-03	3.17E-03	4.28E-03	3.79E-03			
553357.22	4171731.6	553357.22	4171731.6	1.5	9.33E-05	5.62E-03	8.78E-03	1.48E-03	1.08E-03	9.71E-04	8.47E-03	4.17E-03	1.38E-03	1.64E-03	7.17E-03	3.64E-03	1.96E-03	3.93E-04	7.66E-03	5.77E-03	9.79E-03	8.91E-03	9.19E-02	4.03E-02	7.21E-03	8.52E-02	4.14E-02	1.20E-02	1.88E-03	5.35E-03	2.92E-03	3.00E-03	4.26E-03	3.61E-03			
553377.22	4171731.6	553377.22	4171731.6	1.5	9.24E-05	5.63E-03	8.81E-03	1.42E-03	1.03E-03	9.29E-04	7.95E-03	4.19E-03	1.34E-03	1.57E-03	7.20E-03	3.55E-03	1.88E-03	3.83E-04	7.38E-03	5.53E-03	9.97E-03	8.75E-03	9.28E-02	4.05E-02	7.66E-03	9.01E-02	4.16E-02	1.21E-02	1.79E-03	5.10E-03	2.78E-03	2.87E-03	4.29E-03	3.65E-03			
553397.22	4171731.6	553397.22	4171731.6	1.5	9.23E-05	5.90E-03	9.22E-03	1.38E-03	1.00E-03	9.02E-04	8.32E-03	4.38E-03	1.33E-03	1.53E-03	7.55E-03	3.52E-03	1.83E-03	3.78E-04	7.20E-03	5.38E-03	1.04E-02	8.79E-03	9.70E-02	4.23E-02	7.99E-03	9.43E-02	4.34E-02	1.26E-02	1.72E-03	4.90E-03	2.67E-03	2.77E-03	4.44E-03	3.69E-03			
553417.22	4171731.6	553417.22	4171731.6	1.5	9.16E-05	6.05E-03	9.46E-03	1.34E-03	9.74E-04	8.71E-04	8.54E-03	4.50E-03	1.31E-03	1.48E-03	7.76E-03	3.46E-03	1.79E-03	3.71E-04	7.03E-03	5.27E-03	1.07E-02	8.64E-03	1.01E-01	4.44E-02	8.32E-03	9.91E-02	4.56E-02	1.32E-02	1.66E-03	4.72E-03	2.56E-03	2.67E-03	4.60E-03	3.72E-03			
553437.22	4171731.6	553437.22	4171731.6	1.5	9.02E-05	5.90E-03	9.22E-03	1.28E-03	9.23E-04	8.32E-04	8.32E-03	4.38E-03	1.28E-03	1.42E-03	7.56E-03	3.37E-03	1.69E-03	3.61E-04	6.72E-03	4.99E-03	1.15E-02	8.84E-03	9.78E-02	4.24E-02	8.02E-03	9.51E-02	4.35E-02	1.26E-02	1.56E-03	4.46E-03	2.44E-03	2.54E-03	4.74E-03	3.74E-03			
553457.22	4171731.6	553457.22	4171731.6	1.5	9.05E-05	6.50E-03	1.02E-02	1.27E-03	9.12E-04	8.22E-04	9.17E-03	4.83E-03	1.28E-03	1.40E-03	8.31E-03	3.38E-03	1.67E-03	3.62E-04	6.66E-03	4.94E-03	1.39E-02	9.34E-03	1.10E-01	4.73E-02	8.93E-03	1.07E-01	4.84E-02	1.41E-02	1.52E-03	4.33E-03	2.37E-03	2.50E-03	5.18E-03	3.98E-03			
553477.22	4171731.6	553477.22	4171731.6	1.5	9.19E-05	8.06E-03	1.26E-02	1.27E-03	9.18E-04	8.24E-04	1.14E-02	5.98E-03	1.28E-03	1.41E-03	1.02E-02	3.48E-03	1.68E-03	3.68E-04	6.68E-03	4.98E-03	1.51E-02	9.66E-03	1.08E-01	4.88E-02	9.57E-03	1.14E-01	5.15E-02	1.48E-02	1.37E-03	4.20E-03	2.31E-03	2.48E-03	5.81E-03	4.31E-03			
553497.22	4171731.6	553497.22	4171731.6	1.5	9.12E-05	6.88E-03	1.08E-02	1.26E-03	8.97E-04	8.08E-04	9.71E-03	5.11E-03	1.30E-03	1.38E-03	8.72E-03	3.39E-03	1.65E-03	3.63E-04	6.60E-03	4.88E-03	1.69E-02	1.08E-02	1.30E-01	5.52E-02	1.04E-02	1.26E-01	5.62E-02	1.63E-02	1.43E-03	4.10E-03	2.24E-03	2.42E-03	6.37E-03	4.55E-03			
553517.22	4171731.6	553517.22	4171731.6	1.5	8.99E-05	6.15E-03	9.62E-03	1.24E-03	8.74E-04	7.84E-04	8.68E-03	4.57E-03	1.28E-03	1.35E-03	7.80E-03	3.35E-03	1.61E-03	3.59E-04	6.46E-03	4.76E-03	1.93E-02	1.16E-02	1.58E-01	5.00E-02	9.44E-03	1.14E-01	5.09E-02	1.47E-02	1.30E-03	3.94E-03	2.16E-03	2.34E-03	7.03E-03	4.68E-03			
553537.22	4171731.6	553537.22	4171731.6	1.5	8.88E-05	5.42E-03	8.48E-03	1.22E-03	8.50E-04	7.67E-04	7.65E-03	4.02E-03	1.27E-03	1.31E-03	6.86E-03	3.30E-03	1.57E-03	3.56E-04	6.32E-03	4.64E-03	2.34E-02	1.30E-02	1.06E-01	4.49E-02	8.49E-03	1.02E-01	4.58E-02	1.33E-02	1.32E-03	3.80E-03	2.08E-03	2.27E-03	8.15E-03	5.41E-03			
553557.22	4171731.6	553557.22	4171731.6	1.5	8.72E-05	5.60E-03	8.77E-03	1.20E-03	8.21E-04	7.48E-04	7.56E-03	3.97E-03	1.26E-03	1.28E-03	6.91E-03	3.26E-03	1.53E-03	3.52E-04	6.19E-03	4.53E-03	2.76E-02	1.44E-02	1.04E-01	4.37E-02	8.04E-03	9.94E-02	4.46E-02	1.29E-02	1.16E-03	3.68E-03	2.01E-03	2.19E-03	8.14E-03	6.27E-03			
553577.22	4171731.6	553577.22	4171731.6	1.5	8.56E-05	5.27E-03	5.12E-03	1.17E-03	7.92E-04	7.14E-04	4.62E-03	2.43E-03	1.22E-03	1.23E-03	4.18E-03	3.05E-03	1.48E-03	3.43E-04	5.96E-03	4.34E-03	4.55E-02	2.03E-02	6.25E-02	2.92E-02	8.47E-03	1.31E-02	4.49E-02	1.30E-02	1.91E-03	2.10E-03	1.41E-02	1.31E-03	3.59E-03	2.58E-03			
553597.22	4171731.6	553597.22	4171731.6	1.5	8.41E-05	2.72E-03	4.25E-03	1.15E-03	7.67E-04	6.92E-04	3.83E-03	2.02E-03	1.20E-03	1.19E-03	3.47E-03	3.09E-03	1.42E-03	3.39E-04	5.81E-03	4.22E-03	2.09E-02	1.15E-02	4.74E-02	2.14E-02	4.04E-03	4.60E-02	2.21E-02	6.41E-03	1.16E-03	3.36E-03	1.84E-03	2.03E-03	7.54E-03	4.95E-03			
553617.22	4171731.6	553617.22	4171731.6	1.5	8.25E-05	2.73E-03	3.71E-03	1.13E-03	7.43E-04	6.70E-04	3.93E-03	1.77E-03	1.18E-03	1.15E-03	3.04E-03	3.02E-03	1.37E-03	3.34E-04	5.66E-03	4.10E-03	1.44E-02	1.02E-02	4.63E-02	2.12E-02	3.87E-03	5.42E-02	2.60E-02	7.55E-03	1.24E-03	3.28E-03	1.77E-03	1.96E-03	6.88E-03	4.51E-03			
553637.22	4171731.6	553637.22	4171731.6	1.5	8.09E-05	2.15E-03	3.36E-03	1.12E-03	7.20E-04	6.49E-04	3.03E-03	1.60E-03	1.17E-03	1.12E-03	2.75E-03	2.95E-03	1.33E-03	3.30E-04	5.52E-03	3.98E-03	1.22E-02	8.08E-03	3.42E-02	1.59E-02	3.00E-03	3.32E-02	1.65E-02	4.79E-03	1.07E-03	3.11E-03	1.70E-03	1.89E-03	5.20E-03	3.69E-03			
553657.22	4171731.6	553657.22	4171731.6	1.5	7.94E-05	1.96E-03	3.06E-03	1.10E-03	6.99E-04	6.30E-04	2.77E-03	1.46E-03	1.15E-03	1.09E-03	2.51E-03	2.89E-03	1.29E-03	3.27E-04	5.40E-03	3.87E-03	1.08E-02	7.46E-03	3.02E-02	1.42E-02	2.68E-03	2.93E-02	1.48E-02	4.29E-03	1.03E-03	2.99E-03	1.64E-03	1.83E-03	4.83E-03	3.47E-03			
553677.22	4171731.6	553677.22	4171731.6	1.5	7.79E-05	1.81E-03	2.83E-03	1.09E-03	6.79E-04	6.12E-04	2.55E-03	1.35E-03	1.14E-03	1.06E-03	2.31E-03	2.81E-03	1.26E-03	3.23E-04	5.28E-03	3.77E-03	9.91E-03	7.02E-03	2.76E-02	1.28E-02	2.42E-03	2.62E-02	1.34E-02	3.88E-03	9.97E-04	2.89E-03	1.58E-03	1.77E-03	4.59E-03	3.32E-03			
553697.22	4171731.6	553697.22	4171731.6	1.5	7.64E-05	1.84E-03	2.62E-03	1.08E-03	6.62E-04	5.96E-04	2.37E-03	1.25E-03	1.13E-03	1.03E-03	2.14E-03	2.77E-03	1.22E-03	3.20E-04	5.17E-03	3.68E-03	9.56E-03	6.85E-03	2.64E-02	1.22E-02	2.32E-03	2.51E-02	1.28E-02	3.72E-03	9.57E-04	2.79E-03	1.52E-03	1.72E-03	4.39E-03	3.19E-03			
553717.22	4171731.6	553717.22	4171731.6	1.5	7.50E-05	1.56E-03	2.44E-03	1.06E-03	6.44E-04	5.80E-04	2.20E-03	1.16E-03	1.12E-03	1.01E-03	1.99E-03	2.72E-03	1.19E-03	3.16E-04	5.05E-03	3.59E-03	9.31E-03	6.31E-03	2.59E-02	1.06E-02	2.01E-03	2.13E-02	1.11E-02	3.23E-03	9.29E-04	2.69E-03	1.48E-03	1.67E-03	4.20E-03	3.07E-03			
553737.22	4171731.6	553737.22	4171731.6	1.5	7.32E-05	1.44E-03	2.26E-03	1.04E-03	6.23E-04	5.62E-04	2.04E-03	1.07E-03	1.10E-03	9.79E-04	1.84E-03	2.65E-03	1.15E-03	3.10E-04	4.91E-03	3.48E-03	9.07E-03	5.97E-03	2.99E-02	9.63E-03	1.82E-03	1.91E-02	1.01E-02	2.94E-03	8.95E-04	2.60E-03	1.42E-03	1.61E-03	4.02E-03	2.94E-03			
553757.22	4171731.6	553757.22	4171731.6	1.5	7.18E-05	1.37E-03	2.14E-03	1.03E-03	6.07E-04	5.47E-04	1.93E-03	1.02E-03	1.09E-03	9.56E-04	1.75E-03	2.60E-03	1.12E-03	3.03E-04	4.83E-03	3.40E-03	8.84E-03	5.76E-03	3.46E-02	8.88E-03	1.76E-03	1.82E-02	8.98E-03	2.51E-03	1.38E-03	2.56E-03	1.40E-03	1.58E-03	3.94E-03	2.88E-03			
553777.22	4171731.6	553777.22	4171731.6	1.5	7.05E-05	1.30E-03	2.03E-03	1.02E-03	5.92E-04	5.33E-04	1.84E-03	9.69E-04	1.09E-03	9.33E-04	1.66E-03	2.54E-03	1.09E-03

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_C	AreaOS_C
			onsite g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2025	2026	2026	2027	2028	2025	2026	2027	2025	2026	2027	2028	2029	2025	2026	2027	2028	2029	2030
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
96				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	A_WEST_D	A_WEST_D	A_WEST_D	A_WEST_D	ABC_EAST_D	ABC_EAST_D	B_WEST_D	B_WEST_D	B_WEST_D	ABC_EAST_D	C_WEST_D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
552517.22	4171771.6	552517.22	4171771.6	1.13E-04	1.10E-03	1.72E-03	1.73E-03	1.05E-03	9.43E-04	1.55E-03	8.21E-04	1.72E-03	1.62E-03	1.38E-03	4.72E-03	1.95E-03	6.60E-04	9.14E-03	6.16E-03	9.06E-03	8.38E-03	5.80E-03	4.95E-03	9.36E-04	5.49E-03	5.57E-03	1.62E-03	1.17E-02	3.06E-02	1.61E-02	8.29E-03	4.01E-03	3.49E-03
552537.22	4171771.6	552537.22	4171771.6	1.07E-04	1.16E-03	1.81E-03	1.78E-03	1.11E-03	9.92E-04	1.64E-03	8.67E-04	1.74E-03	1.45E-03	1.24E-03	4.72E-03	2.06E-03	6.73E-04	9.53E-03	6.48E-03	9.36E-03	8.79E-03	6.10E-03	5.24E-03	9.90E-04	5.77E-03	5.89E-03	1.71E-03	1.72E-02	4.47E-02	2.30E-02	1.13E-02	4.23E-03	3.70E-03
552557.22	4171771.6	552557.22	4171771.6	8.80E-05	1.09E-03	1.71E-03	1.65E-03	1.04E-03	9.15E-04	8.18E-04	1.58E-03	1.60E-03	1.37E-03	1.48E-03	5.25E-03	1.92E-03	6.26E-04	8.92E-03	6.08E-03	8.56E-03	8.18E-03	5.79E-03	4.91E-03	9.28E-04	5.39E-03	5.53E-03	1.61E-03	1.95E-02	5.03E-02	2.56E-02	1.24E-02	4.11E-03	3.54E-03
552577.22	4171771.6	552577.22	4171771.6	7.72E-05	1.08E-03	1.69E-03	1.59E-03	1.02E-03	9.19E-04	1.53E-03	8.07E-04	1.50E-03	1.57E-03	1.35E-03	3.88E-03	1.87E-03	6.12E-04	8.75E-03	5.97E-03	8.26E-03	7.98E-03	5.61E-03	4.83E-03	9.13E-04	5.30E-03	5.44E-03	1.58E-03	2.05E-02	5.30E-02	2.68E-02	1.29E-02	4.11E-03	3.52E-03
552597.22	4171771.6	552597.22	4171771.6	7.74E-05	1.18E-03	1.85E-03	1.70E-03	1.12E-03	1.01E-03	1.67E-03	8.83E-04	1.58E-03	1.72E-03	1.48E-03	4.01E-03	2.05E-03	6.37E-04	9.42E-03	6.51E-03	8.76E-03	8.68E-03	6.12E-03	5.31E-03	1.00E-03	5.78E-03	5.98E-03	1.74E-03	2.18E-02	5.65E-02	2.86E-02	1.38E-02	4.41E-03	3.82E-03
552617.22	4171771.6	552617.22	4171771.6	8.16E-05	1.36E-03	2.13E-03	1.91E-03	1.32E-03	1.19E-03	1.93E-03	1.02E-03	1.75E-03	2.00E-03	1.71E-03	4.42E-03	2.38E-03	6.86E-04	1.07E-02	7.49E-03	9.77E-03	9.99E-03	7.00E-03	6.15E-03	1.16E-03	6.61E-03	6.94E-03	2.01E-03	2.34E-02	6.06E-02	3.08E-02	1.50E-02	4.90E-03	4.34E-03
552637.22	4171771.6	552637.22	4171771.6	8.24E-05	1.31E-03	2.36E-03	1.84E-03	1.27E-03	1.14E-03	2.13E-03	9.85E-04	1.94E-03	2.21E-03	1.88E-03	4.66E-03	2.65E-03	7.17E-04	1.16E-02	8.13E-03	1.06E-02	1.08E-02	7.59E-03	6.67E-03	1.25E-03	7.17E-03	7.51E-03	2.24E-03	2.42E-02	6.28E-02	3.20E-02	1.58E-02	5.26E-03	4.74E-03
552657.22	4171771.6	552657.22	4171771.6	7.50E-05	1.50E-03	2.34E-03	2.02E-03	1.46E-03	1.31E-03	2.12E-03	1.12E-03	1.80E-03	2.21E-03	1.88E-03	4.41E-03	2.62E-03	6.91E-04	1.14E-02	8.17E-03	1.01E-02	1.08E-02	7.52E-03	6.73E-03	1.28E-03	7.19E-03	7.65E-03	2.22E-03	2.34E-02	6.06E-02	3.08E-02	1.53E-02	5.17E-03	4.69E-03
552677.22	4171771.6	552677.22	4171771.6	7.63E-05	1.64E-03	2.57E-03	2.18E-03	1.62E-03	1.46E-03	2.33E-03	1.23E-03	1.91E-03	2.45E-03	2.06E-03	4.66E-03	2.89E-03	7.12E-04	1.23E-02	8.96E-03	1.08E-02	1.19E-02	8.29E-03	7.46E-03	1.41E-03	7.81E-03	8.43E-03	2.45E-03	2.35E-02	6.11E-02	3.11E-02	1.57E-02	5.42E-03	5.04E-03
552697.22	4171771.6	552697.22	4171771.6	8.01E-05	1.86E-03	2.91E-03	2.47E-03	1.84E-03	1.66E-03	2.64E-03	1.39E-03	2.08E-03	2.78E-03	2.33E-03	4.94E-03	3.26E-03	7.48E-04	1.37E-02	1.00E-02	1.22E-02	1.34E-02	9.34E-03	8.44E-03	1.60E-03	8.90E-03	9.56E-03	2.78E-03	2.38E-02	6.19E-02	3.15E-02	1.60E-02	5.87E-03	5.53E-03
552717.22	4171771.6	552717.22	4171771.6	8.92E-05	2.25E-03	3.52E-03	2.90E-03	2.28E-03	2.06E-03	3.18E-03	1.68E-03	2.47E-03	3.44E-03	2.81E-03	5.99E-03	4.06E-03	8.18E-04	1.62E-02	1.23E-02	1.39E-02	1.63E-02	1.09E-02	1.02E-02	1.94E-03	1.03E-02	1.16E-02	3.37E-03	2.47E-02	6.32E-02	3.28E-02	1.75E-02	6.28E-03	6.41E-03
552737.22	4171771.6	552737.22	4171771.6	1.29E-04	3.79E-03	5.94E-03	4.81E-03	4.01E-03	3.62E-03	5.37E-03	2.84E-03	4.02E-03	6.03E-03	4.74E-03	9.89E-03	7.11E-03	1.14E-03	2.67E-02	2.09E-02	2.25E-02	2.80E-02	1.74E-02	1.73E-02	3.27E-03	1.62E-02	1.97E-02	5.72E-03	3.18E-02	8.35E-02	4.31E-02	2.47E-02	8.58E-03	9.99E-03
552757.22	4171771.6	552757.22	4171771.6	1.60E-04	6.65E-03	1.04E-02	8.47E-03	7.45E-03	6.71E-03	9.43E-03	4.99E-03	6.82E-03	1.11E-02	8.29E-03	1.73E-02	1.70E-02	1.31E-03	1.53E-02	3.45E-02	3.76E-02	3.85E-02	3.07E-02	2.69E-02	2.99E-03	2.49E-02	3.44E-02	9.98E-03	5.31E-02	1.40E-01	7.15E-02	4.25E-02	1.14E-02	1.62E-02
552777.22	4171771.6	552777.22	4171771.6	1.94E-04	8.98E-03	1.41E-02	8.82E-03	7.83E-03	7.06E-03	1.27E-02	6.73E-03	7.00E-03	1.17E-02	1.13E-02	1.75E-02	2.38E-02	1.40E-03	4.69E-02	3.49E-02	3.98E-02	5.31E-02	3.14E-02	3.21E-02	4.22E-03	3.63E-02	4.61E-02	1.34E-02	5.10E-02	1.40E-01	6.97E-02	4.66E-02	1.20E-02	2.07E-02
552797.22	4171771.6	552797.22	4171771.6	1.60E-04	5.65E-03	8.85E-03	6.97E-03	6.06E-03	5.46E-03	8.01E-03	4.24E-03	5.67E-03	9.06E-03	7.06E-03	1.41E-02	1.07E-02	1.39E-03	3.82E-02	3.09E-02	3.18E-02	4.12E-02	2.54E-02	2.58E-02	4.88E-03	2.38E-02	2.94E-02	8.55E-03	4.44E-02	1.17E-01	5.97E-02	3.52E-02	1.07E-02	1.39E-02
552817.22	4171771.6	552817.22	4171771.6	1.98E-04	9.13E-03	1.43E-02	1.15E-02	1.03E-02	9.28E-03	1.29E-02	6.85E-03	9.09E-03	1.54E-02	1.14E-02	2.62E-02	1.81E-02	1.78E-03	6.13E-02	5.13E-02	5.15E-02	6.95E-02	3.66E-02	4.12E-02	7.79E-03	3.99E-02	4.73E-02	1.38E-02	4.11E-02	1.10E-01	5.67E-02	4.14E-02	1.26E-02	2.08E-02
552837.22	4171771.6	552837.22	4171771.6	1.76E-04	9.99E-03	1.55E-02	1.24E-02	1.14E-02	1.04E-02	1.42E-02	7.34E-03	1.00E-02	1.71E-02	1.27E-02	2.80E-02	1.86E-02	1.78E-03	6.37E-02	5.41E-02	5.32E-02	7.32E-02	3.82E-02	4.32E-02	8.71E-03	6.08E-02	7.50E-02	1.48E-02	8.54E-02	2.58E-02	1.42E-02	1.39E-02	1.06E-02	2.07E-02
552857.22	4171771.6	552857.22	4171771.6	1.67E-04	6.05E-03	9.49E-03	7.16E-03	6.25E-03	5.64E-03	8.58E-03	4.54E-03	5.79E-03	9.35E-03	7.57E-03	1.44E-02	1.10E-02	1.38E-03	3.91E-02	3.18E-02	3.26E-02	4.27E-02	3.00E-02	2.82E-02	5.33E-03	2.82E-02	3.30E-02	9.29E-03	1.95E-02	5.31E-02	2.83E-02	2.23E-02	1.06E-02	1.42E-02
552877.22	4171771.6	552877.22	4171771.6	1.62E-04	5.60E-03	8.77E-03	6.40E-03	5.61E-03	5.06E-03	7.94E-03	4.20E-03	5.24E-03	8.30E-03	7.02E-03	1.29E-02	9.80E-03	1.30E-03	3.52E-02	2.84E-02	2.92E-02	3.80E-02	2.68E-02	2.51E-02	5.01E-03	2.86E-02	2.99E-02	8.68E-03	1.57E-02	4.31E-02	2.32E-02	1.89E-02	1.03E-02	1.30E-02
552897.22	4171771.6	552897.22	4171771.6	1.61E-04	5.41E-03	8.48E-03	5.98E-03	5.16E-03	4.65E-03	7.67E-03	4.06E-03	4.88E-03	7.72E-03	6.79E-03	1.21E-02	9.12E-03	1.24E-03	3.29E-02	2.65E-02	2.74E-02	3.56E-02	2.51E-02	2.61E-02	4.93E-03	2.99E-02	2.92E-02	8.49E-03	1.32E-02	3.65E-02	1.97E-02	1.68E-02	9.97E-03	1.23E-02
552917.22	4171771.6	552917.22	4171771.6	1.61E-04	5.58E-03	8.77E-03	6.04E-03	5.32E-03	4.74E-03	8.34E-03	4.14E-03	4.95E-03	7.63E-03	6.94E-03	1.20E-02	9.04E-03	1.26E-03	3.25E-02	2.62E-02	2.71E-02	3.52E-02	2.49E-02	2.58E-02	4.88E-03	3.44E-02	3.44E-02	1.06E-02	1.32E-02	3.62E-02	1.97E-02	1.68E-02	9.88E-03	1.22E-02
552937.22	4171771.6	552937.22	4171771.6	1.64E-04	5.89E-03	9.22E-03	6.11E-03	5.29E-03	4.76E-03	8.34E-03	4.41E-03	4.97E-03	7.91E-03	7.40E-03	1.24E-02	9.35E-03	1.22E-03	3.42E-02	2.70E-02	2.79E-02	3.62E-02	3.85E-02	2.92E-03	5.53E-03	3.66E-02	3.25E-02	9.45E-03	1.03E-02	2.82E-02	1.91E-02	1.54E-02	9.88E-03	1.24E-02
552957.22	4171771.6	552957.22	4171771.6	1.67E-04	6.29E-03	9.86E-03	6.37E-03	5.53E-03	4.98E-03	8.92E-03	4.71E-03	5.15E-03	8.27E-03	7.92E-03	1.29E-02	9.77E-03	1.22E-03	3.46E-02	2.81E-02	2.91E-02	3.78E-02	4.30E-02	3.17E-02	5.99E-03	4.10E-02	3.52E-02	1.02E-02	9.31E-03	2.66E-02	1.45E-02	1.54E-02	9.75E-03	1.27E-02
552977.22	4171771.6	552977.22	4171771.6	1.72E-04	6.31E-03	1.01E-02	6.59E-03	5.58E-03	5.01E-03	9.43E-03	4.98E-03	5.29E-03	8.47E-03	8.07E-03	1.42E-02	1.09E-02	1.26E-03	3.80E-02	3.12E-02	3.21E-02	4.22E-02	4.73E-02	3.63E-02	6.86E-03	4.77E-02	3.91E-02	1.17E-02	8.66E-03	2.53E-02	1.38E-02	1.63E-02	8.88E-03	1.37E-02
552997.22	4171771.6	552997.22	4171771.6	1.88E-04	8.99E-03	1.41E-02	8.82E-03	7.83E-03	7.06E-03	1.27E-02	6.73E-03	7.00E-03	1.17E-02	1.13E-02	1.75E-02	2.38E-02	1.40E-03	4.69E-02	3.49E-02	3.98E-02	5.31E-02	3.14E-02	3.21E-02	4.22E-03	3.63E-02	4.61E-02	1.34E-02	5.10E-02	1.40E-01	6.97E-02	4.66E-02	1.20E-02	2.07E-02
553012.22	4171771.6	553012.22	4171771.6	2.11E-04	1.20E-02	1.88E-02	1.17E-02	1.05E-02	9.50E-03	1.70E-02	8.98E-03	9.18E-03	1.57E-02	1.51E-02	2.30E-02	1.86E-02	1.63E-03	6.16E-02	5.21E-02	5.34E-02	7.10E-02	8.61E-02	6.21E-02	1.17E-02	8.20E-02	6.87E-02	1.99E-02	8.84E-03	2.79E-02	1.55E-02	2.45E-02	1.18E-02	2.07E-02
553037.22	4171771.6	553037.22	4171771.6	1.83E-04	1.05E-02	1.65E-02	9.91E-03	9.13E-03	8.25E-03	1.49E-02	7.84E-03	8.00E-03	1.37E-02	1.32E-02	2.01E-02	1.66E-02	1.42E-03	5.41E-02	4.57E-02	4.66E-02	6.23E-02	7.56E-02	5.45E-02	1.03E-02	7.19E-02	6.03E-02	1.74E-02	7.75E-03	2.45E-02	1.36E-02	2.14E-02	1.03E-02	1.81E-02
553057.22	4171771.6	553057.22	4171771.6	1.95E-04	1.20E-02	1.88E-02	1.00E-02	8.96E-03	8.07E-03	1.70E-02	8.97E-03	7.89E-03	1.34E-02	1.51E-02	1.98E-02	1.58E-02	1.44E-03	5.26E-02	4.44E-02	4.51E-02	6.06E-02	1.05E-01	6.59E-02	1.25E-02	1.01E-01	7.17E-02	2.08E-02	7.33E-03	2.33E-02	1.29E-02	2.07E-02	1.06E-02	1.79E-02
553077.22	4171771.6	553077.22	4171771.6	1.68E-04	8.79E-03	1.53E-02	6.88E-03	6.01E-03	5.42E-03	1.39E-02	7.31E-03	5.50E-03	8.98E-03	1.24E-02	1.39E-02	1.06E-02	1.14E-03	3.64E-02	3.01E-02	3.15E-02	4.11E-02	1.02E-01	5.71E-02	1.08E-02	9.82E-02	6.11E-02	1.78E-02	5.99E-03	1.84E-02	1.01E-02	1.45E-02	9.05E-03	1.30E-02
553097.22	4171771.6	553097.22	4171771.6	1.50E-04	8.18E-03	1.28E-02	5.00E-03	4.25E-03	3.83E-03	1.16E-02	6.10E-03	4.06E-03	6.36E-03	1.04E-02	1.03E-02	7.53E-03	9.38E-04	2.66E-02	2.16E-02	2.33E-02	2.94E-02	9.68E-02	5.04E-02	9.52E-03	9.34E-02	5.33E-02	1.56E-02	5.02E-03	1.50E-02	8.24E-03	1.06E-02	7.88E-03	9.96E-03
553117.22	4171771.6	553117.22	4171771.6	1.33E-04	6.77E-03	1.08E-02	3.66E-03	3.00E-03	2.71E-03	9.57E-03	5.04E-03	3.01E-03	4.51E-03	8.58E-03	7.68E-03	5.48E-03	7.31E-04	1.85E-02	1.49E-02	1.62E-02	2.03E-02	8.58E-02	3.91E-02	8.19E-03	8.44E-02	4.55E-02	1.52E-02	4.16E-03	1.22E-02	6.66E-03	7.84E-03	6.77E-03	7.54E-03
553137.22	4171771.6	553137.22	4171771.6	1.28E-04	6.62E-03	1.04E-02	3.22E-03	2.59E-03	2.34E-03	9.35E-03	4.93E-03	2.67E-03	3.89E-03	8.40E-03	6.85E-03	4.62E-03	7.11E-04	1.70E-02	1.34E-02	1.56E-02	1.84E-02	8.91E-02	4.30E-02	8.12E-03	8.62E-02	4.49E-02	1.30E-02	3.78E-03	1.10E-02	6.00E-03	6.86E-03	6.39E-03	6.90E-03
553157.22	4171771.6	553157.22	4171771.6	1.21E-04	6.15E-03	9.63E-03	2.78E-03	2.20E-03	1.98E-03	8.69E-03	4.58E-03	2.32E-03	3.30E-03	7.82E-03	6.03E-03	3.92E-03	6.44E-04	1.47E-02	1.15E-02	1.58E-02	1.85E-02	8.56E-02	4.05E-02	7.66E-03	8.29E-02	4.22E-02	1.24E-02	3.38E-03	9.76E-03	5.33E-03	5.90E-03	6.12E-03	6.87E-03
553177.22	4171771.6	553177.22	4171771.6	1.19E-04	6.14E-03	9.58E-03	2.59E-03	2.04E-03	1.84E-03	8.64E-03	4.55E-03	2.14E-03	3.06E-03	7.78E-03	5.58E-03	3.63E-03	6.00E-04	1.36E-02	1.06E-02	1.54E-02	1.74E-02	8.51E-02	3.75E-02	7.09E-03	7.68E-02	3.91E-02	1.15E-02	3.13E-03	9.04E-03	4.93E-03	5.46E-03	5.92E-03	6.83E-03
553197.22	4171771.6	553197.22	4171771.6	1.18E-04	6.34E-03	9.92E-03	2.43E-03	1.87E-03	1.68E-03	8.95E-03	4.72E-03	2.05E-03	2.81E-03	8.09E-03	5.42E-03	3.35E-03	5.87E-04	1.27E-02	9.83E-03	1.24E-02	1.37E-02	8.26E-02	3.48E-02	6.57E-03	7.13E-02	3.63E-02	1.07E-02	2.89E-03	8.37E-03	4.56E-03	5.06E-03	5.48E-03	6.35E-03
553217.22	4171771.6	553217.22	4171771.6	1.18E-04	6.92E-03	1.08E-02	2.34E-03	1.79E-03	1.61E-03	9.77E-03	5.15E-03	1.99E-03	2.69E-03	8.85E-03	5.42E-03	3.21E-03	5.74E-04	1.23E-02	9.43E-03	1.22E-02	1.32E-02	8.26E-02	3.47E-02	6.31E-03	6.87E-02	3.49E-02	1.03E-02	2.77E-03	8.04E-03	4.38E-03	4.86E-03	5.28E-03	6.11E-03
553237.22	4171771.6	553237.22	4171771.6	1.17E-04	7.42E-03	1.16E-02	2.23E-03	1.69E-03	1.53E-03	1.05E-02	5.51E-03	1.91E-03	2.55E-03	9.49E-03	5.15E-03	3.05E-03	5.56E-04	1.17E-02	8.95E-03	1.19E-02	1.27E-02	8.09E-02	3.41E-02	6.06E-03	6.61E-02	3.42E-02	9.91E-03	2.68E-03	7.69E-03	4.20E-03	4.58E-03	5.07E-03	5.87E-03
553257.22	4171771.6	553257.22	4171771.6	1.18E-04	7.92E-03	1.24E-02	2.12E-03	1.59E-03	1.45E-03	1.12E-02	5.87E-03	1.82E-03	2.42E-03	1.01E-02	4.92E-03	2.91E-03	5.31E-04	1.12E-02	8.54E-03	1.13E-02	1.21E-02	7.73E-02	3.25E-02	5.78E-03	6.31E-02	3.26E-02	9.45E-03	2.55E-03	7.34E-03	4.00E-03	4.37E-03	4.84E-03	5.61E-03
553277.22	4171771.6	553277.22	4171771.6	1.09E-04	8.33E-03	1.33E-02	2.01E-03	1.50E-03	1.37E-03	1.19E-02	6.24E-03	1.73E-03	2.30E-03	1.07E-02	4.69E-03	2.77E-03	5.06E-04	1.07E-02	8.14E-03	1.08E-02	1.15E-02	7.37E-02	3.10E-02	5.51E-03	6.01E-02	3.11E-02	9.01E-03	2.43E-03	6.99E-03	3.81E-03	4.16E-03	4.61E-03	5.34E-03
553297.22	4171771.6	553297.22	4171771.6	1.09E-04	8.86E-03	1.41E-02	1.91E-03	1.42E-03	1.30E-03	1.27E-02	6.63E-03	2.04E-03	2.73E-03	1.14E-02	4.99E-03	2.95E-03	5.39E-04	1.14E-02	8.67E-03	1.15E-02	1.23E-02	7.85E-02	3.30E-02	5.86E-03	6.41E-02	3.31E-02	9.59E-03	2.58E-03	7.45E-03	4.25E-03	4.64E-03	5.14E-03	5.96E-03
553317.22	4171771.6	553317.22	4171771.6	1.03E-04	8.13E-03	1.30E-02	1.58E-03	1.12E-03	1.02E-03	1.24E-02	6.47E-03	1.60E-03	2.14E-03	1.11E-02	4.87E-03	2.88E-03	5.26E-04	1.11E-02	8.46E-03	1.12E-02	1.20E-02	7.66E-02	3.22E-02	5.72E-03	6.25E-02	3.23E-02	9.36E-03	2.52E-03	7.27E-03	4.15E-03	4.53E-03	5.02E-03	5.82E-03
553337.22	4171771.6	553337.22	4171771.6	1.03E-04	6.13E-03	9.58E-03	1.59E-03	1.16E-03	1.04E-03	8.64E-03	4.55E-03	1.48E-03	1.76E-03	7.83E-03	3.43E-03	2.11E-03	4.33E-04	8.31E-03	6.22E-03	1.04E-02	9.54E-03	9.78E-02	4.30E-02	8.12E-03	9.50E-02	4.42E-02	1.28E-02	1.91E-03	5.46E-03	2.98E-03	3.17E-03	5.08E-03	4.03E-03
553357.22	4171771.6	553357.22	4171771.6	9.93E-05	5.60E-03	8.75E-03	1.47E-03	1.06E-03	9.60E-04	7.90E-03	4.16E-03	1.40E-03	1.62E-03	7.14E-03	3.81E-03	1.95E-03	4.09E-04	7.70E-03	5.75E-03	1.02E-02	9.00E-03	9.10E-02	3.99E-02	7.53E-03	8.82E-02	4.09E-02	1.19E-02	1.77E-03	5.07E-03	2.77E-03	2.92E-03	4.88E-03	4.01E-03
553377.22	4171771.6	553377.22	4171771.6	9.90E-05	5.82E-03	9.11E-03	1.43E-03	1.03E-03	9.31E-04	8.22E-03	4.33E-03	1.39E-03	1.58E-03	7.45E-03	3.77E-03	1.90E-03	4.03E-04	7.53E-03	5.60E-03	1.07E-02	9.05E-03	9.48E-02	4.14E-02	7.83E-03	9.21E-02	4.25E-02	1.24E-02	1.70E-03	4.88E-03	2.66E-03	2.83E-03	5.02E-03	4.04E-03
553397.22	4171771.6	553397.22	4171771.6	9.86E-05	6.01E-03	9.40E-03	1.34E-03	9.64E-04	8.69E-04	8.49E-03	4.47E-03	1.34E-03	1.48E-03	7.70E-03	3.63E-03	1.77E-03	3.88E-04	7.08E-03	5.24E-03	1.19E-02	9.18E-03	9.84E-02	4.27E-02	8.08E-03	9.56E-02	4.39E-02	1.27E-02	1.56E-03	4.47E-03	2.44E-03	2.62E-03	5.34E-03	4.11E-03
553437.22	4171771.6	553437.22	4171771.6	9.52E-05	5.90E-03	9.23E-03	1.29E-03	9.25E-04	8.33E-04	8.38E-03	4.38E-03	1.32E-03	1.42E-03	7.56E-03	3.54E-03	1.70E-03	3.79E-04	6.84E-03	5.04E-03	1.27E-02	9.32E-03	9.71E-02	4.21E-02	7.96E-03	9.44E-02	4.32E-02	1.26E-02	1.48E-03	4.26E-03	2.33E-03	2.50E-03	5.54E-03	4.16E-03
553457.22	4171771.6	553457.22	4171771.6	9.52E-05	6.04E-03	1.01E-02	1.28E-03	9.04E-04	8.24E-04	8.34E-03	4.81E-03	1.32E-03	1.41E-03	8.31E-03	3.54E-03	1.69E-03	3.78E-04	6.77E-03	5.00E-03	1.41E-02	9.27E-03	1.07E-01	4.67E-02	7.76E-03	1.05E-01	4.76E-02	1.38E-02	1.44E-03	4.14E-03	2.26E-03	2.46E-03	5.41E-03	4.45E-03
553477.22	4171771.6	553477.22	4171771.6	9.54E-05	7.40E-03	1.16E-02	1.29E-03	9.12E-04	8.22E-04	1.04E-02	5.49E-03	1.34E-03	1.41E-03	9.40E-03	3.56E-03	1.68E-03	3.84E-04	6.80E-03	4.99E-03	1.78E-02	1.02E-02	1.26E-01	5.35E-02	1.08E-02	1.31E-01	5.84E-02	1.70E-02	1.40E-03	4.04E-03	2.21E-03	2.43E-03	7.03E-03	4.92E-03
553497.22	4171771.6	553497.22	4171771.6	9.53E-05	6.95E-03	1.09E-02	1.29E-03	9.06E-04	8.17E-04	9.80E-03	5.15E-03	1.34E-03	1.40E-03	8.80E-03	3.56E-03	1.67E-03	3.84E-04	6.78E-03	4.96E-03	2.08E-02	1.23E-02	1.31E-01	5.53E-02	1.04E-02	1.27E-01	5.64E-02	1.96E-02	1.33E-03	3.93E-03	2.15E-03	2.40E-03

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	PreaC_West	PreaD_East	PreaD_East	PreaD_East	PreaD_West	PreaD_West	PreaD_West	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CO
			onsite g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2027	2028	2029	2025	2026	2026	2027	2028	2025	2026	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2028	2029
96				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
				DEMO	ABC_EAST	ABC_EAST	ABC_EAST_D	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST_	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	D	D		A_WEST_D	A_WEST_D	A_WEST_D	B_WEST_D	B_WEST_D	B_WEST_D	B_WEST_D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
552217.22	4171811.6	552217.22	4171811.6	1.78E-04	5.22E-04	8.17E-04	1.40E-03	5.10E-04	4.60E-04	7.39E-04	3.90E-04	1.69E-03	8.54E-04	6.56E-04	3.77E-03	9.97E-04	4.31E-04	4.99E-03	3.10E-03	5.45E-03	4.32E-03	2.73E-03	2.29E-03	4.32E-04	2.59E-03	2.57E-03	7.46E-04	1.41E-03	3.86E-03	2.09E-03	1.63E-03	1.92E-03	1.64E-03
552237.22	4171811.6	552237.22	4171811.6	1.84E-04	5.46E-04	8.56E-04	1.43E-03	5.33E-04	4.80E-04	7.74E-04	4.09E-04	1.70E-03	8.86E-04	6.87E-04	3.94E-03	1.05E-03	4.44E-04	5.19E-03	3.23E-03	5.64E-03	4.50E-03	2.87E-03	2.40E-03	4.53E-04	2.72E-03	2.69E-03	7.82E-04	1.57E-03	4.26E-03	2.30E-03	1.75E-03	2.01E-03	1.72E-03
552257.22	4171811.6	552257.22	4171811.6	1.93E-04	5.81E-04	9.10E-04	1.48E-03	5.65E-04	5.08E-04	8.23E-04	4.35E-04	1.73E-03	9.34E-04	7.31E-04	4.19E-03	1.11E-03	4.63E-04	5.47E-03	3.42E-03	5.91E-03	4.76E-03	3.06E-03	2.55E-03	4.83E-04	2.87E-03	2.84E-03	8.34E-04	1.79E-03	4.86E-03	2.63E-03	1.94E-03	2.14E-03	1.83E-03
552277.22	4171811.6	552277.22	4171811.6	2.03E-04	6.20E-04	9.71E-04	1.52E-03	6.01E-04	5.42E-04	8.78E-04	4.64E-04	1.76E-03	9.88E-04	7.80E-04	4.44E-03	1.19E-03	4.85E-04	5.78E-03	3.64E-03	6.21E-03	5.05E-03	3.27E-03	2.74E-03	5.17E-04	3.09E-03	3.07E-03	8.92E-04	2.08E-03	5.61E-03	3.03E-03	2.16E-03	2.28E-03	1.95E-03
552297.22	4171811.6	552297.22	4171811.6	2.18E-04	6.77E-04	1.06E-03	1.63E-03	6.58E-04	5.93E-04	9.59E-04	5.07E-04	1.85E-03	1.07E-03	8.51E-04	4.82E-03	1.30E-03	5.20E-04	6.27E-03	3.97E-03	6.73E-03	5.51E-03	3.60E-03	3.01E-03	5.69E-04	3.41E-03	3.38E-03	9.82E-04	2.50E-03	6.73E-03	3.63E-03	2.50E-03	2.44E-03	2.11E-03
552317.22	4171811.6	552317.22	4171811.6	2.23E-04	7.14E-04	1.12E-03	1.67E-03	6.92E-04	6.24E-04	1.01E-03	5.34E-04	1.87E-03	1.12E-03	8.97E-04	5.01E-03	1.37E-03	5.41E-04	6.57E-03	4.18E-03	7.01E-03	5.79E-03	3.80E-03	3.18E-03	6.01E-04	3.60E-03	3.57E-03	1.04E-03	2.85E-03	7.62E-03	4.11E-03	2.75E-03	2.57E-03	2.22E-03
552337.22	4171811.6	552337.22	4171811.6	2.23E-04	7.04E-04	1.12E-03	1.67E-03	6.82E-04	6.15E-04	1.00E-03	5.26E-04	1.87E-03	1.12E-03	8.97E-04	5.12E-03	1.42E-03	5.61E-04	6.87E-03	4.39E-03	7.29E-03	6.07E-03	4.00E-03	3.35E-03	6.01E-04	3.76E-03	3.72E-03	1.08E-03	3.19E-03	8.52E-03	4.58E-03	2.99E-03	2.68E-03	2.32E-03
552357.22	4171811.6	552357.22	4171811.6	2.18E-04	7.69E-04	1.20E-03	1.66E-03	7.41E-04	6.68E-04	1.09E-03	5.76E-04	1.84E-03	1.19E-03	9.66E-04	5.16E-03	1.47E-03	5.66E-04	6.98E-03	4.47E-03	7.37E-03	6.18E-03	4.08E-03	3.41E-03	6.48E-04	3.86E-03	3.85E-03	1.12E-03	3.45E-03	9.47E-03	5.09E-03	3.24E-03	2.80E-03	2.42E-03
552377.22	4171811.6	552377.22	4171811.6	2.10E-04	7.96E-04	1.25E-03	1.65E-03	7.65E-04	6.90E-04	1.13E-03	5.96E-04	1.82E-03	1.23E-03	1.00E-03	5.18E-03	1.51E-03	5.76E-04	7.18E-03	4.62E-03	7.53E-03	6.37E-03	4.21E-03	3.55E-03	6.71E-04	3.99E-03	3.99E-03	1.16E-03	3.98E-03	1.06E-02	5.68E-03	3.52E-03	2.92E-03	2.52E-03
552397.22	4171811.6	552397.22	4171811.6	2.02E-04	8.25E-04	1.29E-03	1.65E-03	7.91E-04	7.13E-04	1.16E-03	6.22E-04	1.80E-03	1.28E-03	1.04E-03	5.21E-03	1.57E-03	5.90E-04	7.43E-03	4.80E-03	7.74E-03	6.61E-03	4.38E-03	3.70E-03	6.95E-04	4.15E-03	4.16E-03	1.21E-03	4.53E-03	1.20E-02	6.43E-03	3.88E-03	3.09E-03	2.68E-03
552417.22	4171811.6	552417.22	4171811.6	1.90E-04	8.64E-04	1.35E-03	1.64E-03	8.27E-04	7.45E-04	1.22E-03	6.47E-04	1.79E-03	1.31E-03	1.09E-03	5.20E-03	1.62E-03	6.01E-04	7.66E-03	4.98E-03	7.94E-03	6.84E-03	4.55E-03	3.86E-03	7.19E-04	4.30E-03	4.33E-03	1.26E-03	5.14E-03	1.36E-02	7.27E-03	4.28E-03	3.26E-03	2.85E-03
552437.22	4171811.6	552437.22	4171811.6	1.75E-04	9.01E-04	1.41E-03	1.65E-03	8.61E-04	7.76E-04	1.28E-03	6.75E-04	1.77E-03	1.36E-03	1.13E-03	5.18E-03	1.68E-03	6.14E-04	7.92E-03	5.18E-03	8.16E-03	7.10E-03	4.73E-03	4.02E-03	7.60E-04	4.47E-03	4.52E-03	1.31E-03	5.88E-03	1.55E-02	8.29E-03	4.75E-03	3.36E-03	2.89E-03
552457.22	4171811.6	552457.22	4171811.6	1.61E-04	9.48E-04	1.49E-03	1.67E-03	9.06E-04	8.17E-04	1.34E-03	7.10E-04	1.77E-03	1.42E-03	1.19E-03	5.19E-03	1.75E-03	6.30E-04	8.25E-03	5.43E-03	8.44E-03	7.44E-03	4.96E-03	4.24E-03	8.01E-04	4.69E-03	4.77E-03	1.38E-03	6.84E-03	1.81E-02	9.66E-03	5.39E-03	3.55E-03	3.05E-03
552477.22	4171811.6	552477.22	4171811.6	1.48E-04	9.97E-04	1.56E-03	1.68E-03	9.53E-04	8.58E-04	1.41E-03	7.45E-04	1.78E-03	1.48E-03	1.25E-03	5.18E-03	1.83E-03	6.46E-04	8.59E-03	5.68E-03	8.73E-03	7.78E-03	5.20E-03	4.46E-03	8.42E-04	4.92E-03	5.02E-03	1.46E-03	8.12E-03	2.15E-02	1.15E-02	6.21E-03	3.77E-03	3.23E-03
552497.22	4171811.6	552497.22	4171811.6	1.37E-04	1.05E-03	1.65E-03	1.73E-03	1.01E-03	9.08E-04	1.49E-03	7.89E-04	1.78E-03	1.57E-03	1.32E-03	5.18E-03	1.92E-03	6.63E-04	8.97E-03	5.98E-03	9.03E-03	8.17E-03	5.48E-03	4.71E-03	8.91E-04	5.18E-03	5.31E-03	1.54E-03	1.05E-02	2.73E-02	1.44E-02	7.53E-03	3.97E-03	3.42E-03
552517.22	4171811.6	552517.22	4171811.6	1.29E-04	1.12E-03	1.75E-03	1.78E-03	1.07E-03	9.65E-04	1.66E-03	8.38E-04	1.80E-03	1.66E-03	1.40E-03	5.20E-03	2.03E-03	6.82E-04	9.40E-03	6.32E-03	9.39E-03	8.62E-03	5.79E-03	5.01E-03	9.47E-04	5.47E-03	5.64E-03	1.64E-03	1.33E-02	3.96E-02	2.05E-02	1.02E-02	4.22E-03	3.64E-03
552537.22	4171811.6	552537.22	4171811.6	1.08E-04	1.20E-03	1.84E-03	1.83E-03	1.14E-03	1.03E-03	1.84E-03	8.94E-04	1.82E-03	1.76E-03	1.48E-03	5.21E-03	2.14E-03	7.00E-04	9.82E-03	6.65E-03	9.74E-03	9.07E-03	6.10E-03	5.29E-03	1.00E-03	5.76E-03	5.97E-03	1.74E-03	1.61E-02	5.45E-02	2.76E-02	1.32E-02	4.68E-03	4.03E-03
552557.22	4171811.6	552557.22	4171811.6	8.99E-05	1.05E-03	1.64E-03	1.59E-03	9.93E-04	8.95E-04	1.48E-03	7.84E-04	1.55E-03	1.53E-03	1.31E-03	4.25E-03	1.85E-03	6.28E-04	8.71E-03	5.87E-03	8.40E-03	7.89E-03	5.33E-03	4.64E-03	8.76E-04	5.03E-03	5.22E-03	1.52E-03	2.01E-02	5.19E-02	2.63E-02	1.26E-02	4.18E-03	3.52E-03
552577.22	4171811.6	552577.22	4171811.6	8.30E-05	1.08E-03	1.69E-03	1.61E-03	1.03E-03	9.26E-04	1.53E-03	8.10E-04	1.54E-03	1.58E-03	1.36E-03	4.12E-03	1.90E-03	6.34E-04	8.92E-03	6.05E-03	8.48E-03	8.10E-03	5.49E-03	4.80E-03	9.07E-04	5.19E-03	5.41E-03	1.57E-03	2.11E-02	5.45E-02	2.76E-02	1.32E-02	4.33E-03	3.65E-03
552597.22	4171811.6	552597.22	4171811.6	8.04E-05	1.16E-03	1.81E-03	1.68E-03	1.10E-03	9.94E-04	1.64E-03	8.66E-04	1.58E-03	1.69E-03	1.45E-03	4.15E-03	2.02E-03	6.49E-04	9.39E-03	6.43E-03	8.81E-03	8.49E-03	5.65E-03	5.14E-03	9.71E-04	5.53E-03	5.79E-03	1.68E-03	2.19E-02	5.65E-02	2.86E-02	1.38E-02	4.66E-03	3.88E-03
552617.22	4171811.6	552617.22	4171811.6	7.82E-05	1.25E-03	1.95E-03	1.75E-03	1.18E-03	1.07E-03	1.77E-03	9.34E-04	1.61E-03	1.83E-03	1.57E-03	4.22E-03	2.19E-03	6.77E-04	9.98E-03	6.91E-03	9.20E-03	9.07E-03	6.01E-03	5.55E-03	1.03E-03	5.91E-03	6.21E-03	1.82E-03	2.29E-02	5.90E-02	2.98E-02	1.44E-02	4.89E-03	4.08E-03
552637.22	4171811.6	552637.22	4171811.6	7.87E-05	1.34E-03	2.10E-03	1.86E-03	1.30E-03	1.17E-03	1.90E-03	1.01E-03	1.70E-03	1.97E-03	1.69E-03	4.31E-03	2.35E-03	6.84E-04	1.06E-02	7.41E-03	9.59E-03	9.84E-03	6.71E-03	5.99E-03	1.13E-03	6.33E-03	6.76E-03	1.96E-03	2.27E-02	5.88E-02	2.98E-02	1.46E-02	5.17E-03	4.34E-03
552657.22	4171811.6	552657.22	4171811.6	8.05E-05	1.47E-03	2.31E-03	2.00E-03	1.44E-03	1.29E-03	2.09E-03	1.10E-03	1.79E-03	2.18E-03	1.85E-03	4.50E-03	2.59E-03	7.05E-04	1.14E-02	8.11E-03	1.02E-02	1.07E-02	7.31E-03	6.59E-03	1.25E-03	6.89E-03	7.45E-03	2.16E-03	2.29E-02	5.94E-02	3.02E-02	1.50E-02	5.50E-03	4.83E-03
552677.22	4171811.6	552677.22	4171811.6	8.48E-05	1.65E-03	2.56E-03	2.20E-03	1.58E-03	1.47E-03	2.34E-03	1.24E-03	1.94E-03	2.47E-03	2.07E-03	4.81E-03	2.93E-03	7.36E-04	1.25E-02	9.08E-03	1.10E-02	1.20E-02	8.18E-03	7.42E-03	1.40E-03	7.79E-03	8.39E-03	2.44E-03	2.31E-02	6.01E-02	3.06E-02	1.55E-02	5.66E-03	5.03E-03
552697.22	4171811.6	552697.22	4171811.6	9.20E-05	1.92E-03	3.01E-03	2.51E-03	1.93E-03	1.74E-03	2.73E-03	1.44E-03	2.18E-03	2.91E-03	2.41E-03	5.42E-03	3.45E-03	7.80E-04	1.43E-02	1.05E-02	1.24E-02	1.40E-02	9.26E-03	8.65E-03	1.64E-03	8.71E-03	9.81E-03	2.85E-03	2.35E-02	6.10E-02	3.11E-02	1.62E-02	6.35E-03	5.39E-03
552717.22	4171811.6	552717.22	4171811.6	1.20E-04	2.73E-03	4.27E-03	3.53E-03	2.82E-03	2.54E-03	3.87E-03	2.04E-03	3.01E-03	4.24E-03	3.41E-03	7.47E-03	5.02E-03	9.61E-04	1.97E-02	1.50E-02	1.69E-02	2.00E-02	1.28E-02	1.24E-02	2.34E-03	1.20E-02	1.40E-02	4.08E-03	2.65E-02	6.93E-02	3.55E-02	1.95E-02	7.84E-03	7.96E-03
552737.22	4171811.6	552737.22	4171811.6	1.80E-04	5.04E-03	7.88E-03	6.68E-03	5.21E-03	4.69E-03	7.15E-03	3.76E-03	5.56E-03	7.83E-03	6.30E-03	1.38E-02	9.26E-03	1.77E-03	3.63E-02	2.77E-02	3.12E-02	3.69E-02	2.36E-02	2.29E-02	4.32E-03	2.21E-02	2.58E-02	7.52E-03	4.89E-02	1.28E-01	6.55E-02	3.59E-02	1.45E-02	1.47E-02
552757.22	4171811.6	552757.22	4171811.6	2.05E-04	7.68E-03	1.20E-02	9.82E-03	8.69E-03	7.84E-03	1.09E-02	5.76E-03	7.88E-03	1.30E-02	1.05E-02	2.11E-02	1.58E-02	2.71E-03	5.53E-02	4.22E-02	4.79E-02	5.62E-02	3.59E-02	3.49E-02	6.58E-03	3.37E-02	3.95E-02	1.15E-02	5.23E-02	1.38E-01	7.08E-02	4.44E-02	1.33E-02	1.89E-02
552777.22	4171811.6	552777.22	4171811.6	2.15E-04	8.48E-03	1.33E-02	1.08E-02	9.62E-03	8.68E-03	1.20E-02	6.37E-03	8.61E-03	1.44E-02	1.06E-02	2.16E-02	1.70E-02	1.79E-03	5.81E-02	4.82E-02	4.88E-02	6.52E-02	3.28E-02	3.79E-02	7.17E-03	3.03E-02	4.36E-02	1.27E-02	4.78E-02	1.27E-01	6.54E-02	4.38E-02	1.37E-02	2.04E-02
552797.22	4171811.6	552797.22	4171811.6	1.96E-04	6.60E-03	1.03E-02	8.20E-03	7.19E-03	6.49E-03	9.36E-03	4.95E-03	6.64E-03	1.08E-02	8.24E-03	1.67E-02	1.27E-02	1.56E-03	4.48E-02	3.65E-02	3.73E-02	4.91E-02	2.81E-02	2.98E-02	5.63E-03	2.62E-02	3.41E-02	9.91E-03	1.10E-01	5.61E-02	3.57E-02	1.26E-02	1.65E-02	
552817.22	4171811.6	552817.22	4171811.6	2.13E-04	7.97E-03	1.25E-02	9.90E-03	8.68E-03	7.93E-03	1.13E-02	5.98E-03	7.92E-03	1.31E-02	9.98E-03	1.99E-02	1.55E-02	2.13E-03	5.56E-02	4.47E-02	4.72E-02	5.92E-02	3.31E-02	3.59E-02	6.79E-03	3.07E-02	4.12E-02	1.20E-02	3.04E-02	8.22E-02	4.30E-02	3.29E-02	1.33E-02	1.99E-02	
552837.22	4171811.6	552837.22	4171811.6	1.98E-04	6.51E-03	1.02E-02	7.85E-03	6.88E-03	6.20E-03	9.23E-03	4.88E-03	6.35E-03	1.03E-02	8.14E-03	1.60E-02	1.22E-02	1.51E-03	4.30E-02	3.57E-02	4.69E-02	2.99E-02	2.97E-02	5.62E-03	2.80E-02	4.00E-02	9.84E-03	2.13E-02	5.81E-02	3.09E-02	2.44E-02	1.23E-02	1.59E-02	
552857.22	4171811.6	552857.22	4171811.6	1.91E-04	5.81E-03	9.10E-03	6.77E-03	5.87E-03	5.29E-03	8.23E-03	4.35E-03	5.53E-03	8.79E-03	7.27E-03	1.39E-02	1.04E-02	1.41E-03	3.74E-02	3.01E-02	3.10E-02	4.02E-02	2.92E-02	2.69E-02	5.08E-03	2.75E-02	3.05E-02	8.85E-03	1.68E-02	4.60E-02	2.47E-02	2.01E-02	1.18E-02	
552877.22	4171811.6	552877.22	4171811.6	1.87E-04	5.45E-03	8.48E-03	6.36E-03	5.51E-03	4.73E-03	7.68E-03	4.08E-03	5.01E-03	8.19E-03	6.79E-03	1.26E-02	9.43E-03	1.31E-03	3.49E-02	2.72E-02	2.88E-02	3.74E-02	2.72E-02	2.50E-02	4.73E-03	2.56E-02	2.84E-02	8.22E-03	1.56E-02	4.28E-02	2.30E-02	1.87E-02	1.10E-02	
552897.22	4171811.6	552897.22	4171811.6	1.86E-04	5.37E-03	8.42E-03	5.85E-03	5.02E-03	4.52E-03	7.61E-03	4.02E-03	4.81E-03	7.52E-03	6.74E-03	1.22E-02	8.89E-03	1.29E-03	3.25E-02	2.59E-02	2.69E-02	3.45E-02	2.54E-02	2.32E-02	4.45E-03	2.37E-02	2.68E-02	7.87E-03	8.35E-03	1.98E-02	1.08E-02	1.58E-02	1.11E-02	1.27E-02
552917.22	4171811.6	552917.22	4171811.6	1.89E-04	5.72E-03	8.96E-03	6.04E-03	5.19E-03	4.68E-03	8.11E-03	4.28E-03	4.95E-03	7.78E-03	7.19E-03	1.26E-02	9.21E-03	1.30E-03	3.34E-02	2.67E-02	2.77E-02	3.57E-02	2.62E-02	2.77E-02	5.24E-03	3.36E-02	3.09E-02	8.98E-03	1.07E-02	3.00E-02	1.62E-02	1.55E-02	1.12E-02	1.30E-02
552937.22	4171811.6	552937.22	4171811.6	1.92E-04	6.24E-03	9.78E-03	6.41E-03	5.54E-03	5.00E-03	8.84E-03	4.67E-03	5.22E-03	8.29E-03	7.85E-03	1.33E-02	9.82E-03	1.31E-03	3.52E-02	2.84E-02	2.93E-02	3.80E-02	4.04E-02	3.07E-02	5.80E-03	3.85E-02	3.41E-02	9.91E-03	9.71E-03	2.77E-02	1.51E-02	1.56E-02	1.13E-02	1.35E-02
552957.22	4171811.6	552957.22	4171811.6	1.93E-04	6.79E-03	1.05E-02	6.87E-03	6.24E-03	5.64E-03	9.53E-03	5.05E-03	5.47E-03	8.47E-03	8.47E-03	1.38E-02	1.04E-02	1.29E-03	3.96E-02	3.04E-02	3.08E-02	4.14E-02	4.46E-02	3.38E-02	6.35E-03	4.24E-02	3.72E-02	1.08E-02	8.82E-03	2.55E-02	1.39E-02	1.57E-02	1.14E-02	1.37E-02
552977.22	4171811.6	552977.22	4171811.6	2.01E-04	7.97E-03	1.25E-02	7.86E-03	6.93E-03	6.23E-03	1.13E-02	5.98E-03	6.30E-03	1.03E-02	1.00E-02	1.60E-02	1.22E-02	1.39E-03	4.24E-02	3.57E-02	4.70E-02	5.50E-02	4.02E-02	3.75E-02	5.24E-02	4.45E-02	1.29E-02	8.40E-03	2.50E-02	1.37E-02	1.74E-02	1.15E-02	1.55E-02	
552997.22	4171811.6	552997.22	4171811.6	2.15E-04	9.98E-03	1.56E-02	9.75E-03	8.69E-03	7.83E-03	1.41E-02	7.47E-03	7.73E-03	1.30E-02	1.25E-02	1.96E-02	1.53E-02	1.53E-03	5.19E-02	4.33E-02	4.40E-02	5.88E-02	6.08E-02	5.08E-02	9.60E-03	6.66E-02	5.62E-02	1.63E-02	8.34E-03	2.57E-02	1.42E-02	2.07E-02	1.22E-02	1.83E-02
553017.22	4171811.6	553017.22	4171811.6	2.07E-04	1.04E-02	1.63E-02	9.98E-03	9.06E-03	8.18E-03	1.47E-02	7.78E-03	7.98E-03	1.35E-02	1.31E-02	1.98E-02	1.59E-02	1.44E-03	4.67E-02	3.88E-02	3.96E-02	5.31E-02	4.91E-02	4.56E-02	8.63E-03	5.99E-02	5.06E-02	1.47E-02	7.57E-03	2.33E-02	1.29E-02	1.86E-02	1.10E-02	1.64E-02
553037.22	4171811.6	553037.22	4171811.6	1.94E-04	1.01E-02	1.57E-02	7.45E-03	6.53E-03	5.89E-03	1.42E-02	7.51E-03	5.97E-03	9.76E-03	1.27E-02	1.53E-02	1.16E-02	1.29E-03	3.99E-02	3.29E-02	3.04E-02	4.45E-02	4.85E-02	5.70E-02	1.08E-02	9.48E-02	8.13E-02	1.78E-02	6.68E-03	2.04E-02	1.13E-02	1.58E-02	1.10E-02	1.47E-02
553057.22	4171811.6	553057.22	4171811.6	1.99E-04	1.11E-02	1.74E-02	8.46E-03	7.47E-03	6.74E-03	1.57E-02	8.28E-03	6.72E-03	1.12E-02	1.40E-02	1.72E-02	1.32E-02	1.35E-03	4.49E-02	3.74E-02	3.84E-02	5.08E-02	1.05E-01	6.21E-02	1.17E-02	1.01E-01	6.70E-02	1.95E-02	6.55E-03	2.05E-02	1.14E-02	1.75E-02	1.12E-02	1.61E-02
553077.22	4171811.6	553077.22	4171811.6	1.75E-04	8.96E-03	1.40E-02	5.85E-03	5.03E-03	4.54E-03	1.27E-02	6.68E-03	4.73E-03	7.53E-03	1.13E-02	1.22E-02	8.39E-03	1.09E-03	3.13E-02	2.55E-02	2.71E-02	3.47E-02	4.02E-02	5.31E-02	1.00E-02	9.50E-02	5.66E-02	1.64E-02	5.36E-03	1.62E-02	8.95E-03	1.23E-02	9.66E-03	1.20E-02
553097.22	4171811.6	553097.22	4171811.6	1.58E-04	7.78E-03	1.21E-02	4.44E-03	3.72E-03	3.35E-03	1.09E-02	5.76E-03	3.56E-03	5.76E-03	9.68E-03	9.64E-03	7.48E-03	8.50E-04	2.50E-02	2.18E-02	2.39E-02	2.96E-02	3.59E-02	4.73E-02	8.91E-03	8.47E-02	5.04E-02	1.46E-02	4.78E-03	1.44E-02	7.98E-03	1.09E-02	8.61E-03	1.07E-02
553117.22	4171811.6	553117.22	4171811.6	1.46E-04	6.90E-03	1.08E-02	3.55E-03	2.89E-03	2.60E-03	9.75E-03	5.14E-03	2.95E-03	4.34E-03	8.75E-03	7.99E-03	6.16E-03	8.05E-04	1.91E-02	1.50E-02	1.71E-02	2.04E-02	8.98E-02	4.40E-02	8.31E-03	8.68E-02	4.61E-02	1.34E-02	3.92E-03	1.15E-02	6.29E-03	7.49E-03	7.73E-03	8.00E-03
553137.22	4171811.6	553137.22	4171811.6	1.41E-04	6.88E-03	1.08E-02	3.17E-03	2.54E-03	2.29E-03	9.72E-03	5.12E-03	2.65E-03	3.81E-03	8.75E-03	7.08E-03	4.54E-03	7.50E-04	1.70E-02	1.33E-02	1.55E-02	1.81E-02	9.20E-02	4.41E-02	8.33E-03	8.91E-02	4.60E-02	1.34E-02	3.58E-03	1.04E-02	5.70E-03	6.65E-03	7.43E-03	7.37E-03
553157.22	4171811.6	553157.22	4171811.6	1.33E-04	6.54E-03	9.92E-03	2.76E-03	2.23E-03	1.95E-03	8.96E-03	4.72E-03	2.33E-03	3.25E-03	8.07E-03	6.28E-03	3.88E-03	6.82E-04	1.48E-02	1.14E-02	1.38E-02	1.56E-02	8.79E-02	4.44E-02	8.31E-03	8.41E-02	4.31E-02	1.25E-02	3.21E-03	1.27E-02	5.07E-03	5.74E-03	6.95E-03	6.59E-03
553177.22	4171811.6	553177.22	4171811.6	1.27E-04	5.98E-03	9.35E-03	2.46E-03	1.89E-03	1.71E-03	8.44E-03	4.45E-03	2.09E-03	2.85E-03	7.60E-03	5.72E-03	3.41E-03	6.30E-04	1.31E-02	1.00E-02	1.25E-02	1.39E-02	8.54E-02	3.97E-02	7.50E-03	8.27E-02	4.12E-02	1.20E-02	2.90E-03	8.37E-03	4.57E-03	5.08E-03	6.59E-03	6.04E-03
553197.22	4171811.6	553197.22	4171811.6	1.25E-04	5.98E-03	9.36E-03	2.30E-03	1.75E-03	1.58E

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CO
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
96				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	A_WEST_D	A_WEST_D	A_WEST_D	ABC_EAST_D	ABC_EAST_D	ABC_EAST_D	B_WEST_D	B_WEST_D	B_WEST_D	ABC_EAST_D	C_WEST_D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
553837.22	4171831.6	553837.22	4171831.6	1.5	6.91E-05	1.13E-03	1.78E-03	1.01E-03	5.61E-04	5.06E-04	1.60E-03	8.46E-04	1.26E-03	9.09E-04	1.45E-03	2.48E-03	1.04E-03	3.51E-04	4.87E-03	3.28E-03	7.66E-03	5.57E-03	1.26E-02	6.54E-03	1.24E-03	1.22E-02	6.94E-03	2.02E-03	6.98E-04	2.06E-03	1.13E-03	1.38E-03	4.71E-03	3.22E-03
553857.22	4171831.6	553857.22	4171831.6	1.5	6.76E-05	1.09E-03	1.70E-03	9.90E-04	5.46E-04	4.93E-04	1.54E-03	8.11E-04	1.26E-03	8.88E-04	1.39E-03	2.41E-03	1.01E-03	3.50E-04	4.79E-03	3.21E-03	7.35E-03	5.38E-03	1.18E-02	6.18E-03	1.17E-03	1.14E-02	6.56E-03	1.91E-03	6.77E-04	2.00E-03	1.10E-03	1.34E-03	4.59E-03	3.13E-03
553877.22	4171831.6	553877.22	4171831.6	1.5	6.62E-05	1.04E-03	1.63E-03	9.70E-04	5.32E-04	4.80E-04	1.47E-03	7.78E-04	1.25E-03	8.68E-04	1.33E-03	2.35E-03	9.81E-04	3.49E-04	4.72E-03	3.15E-03	7.07E-03	5.20E-03	1.10E-02	5.83E-03	1.10E-03	1.07E-02	6.21E-03	1.80E-03	6.57E-04	1.94E-03	1.07E-03	1.31E-03	4.47E-03	3.05E-03
553897.22	4171831.6	553897.22	4171831.6	1.5	6.48E-05	1.00E-03	1.57E-03	9.50E-04	5.19E-04	4.67E-04	1.42E-03	7.47E-04	1.25E-03	8.49E-04	1.28E-03	2.29E-03	9.55E-04	3.50E-04	4.66E-03	3.09E-03	6.82E-03	5.04E-03	1.04E-02	5.54E-03	1.05E-03	1.00E-02	5.80E-03	1.71E-03	6.39E-04	1.88E-03	1.04E-03	1.27E-03	4.36E-03	2.97E-03
553917.22	4171831.6	553917.22	4171831.6	1.5	6.34E-05	9.62E-04	1.50E-03	9.29E-04	5.05E-04	4.55E-04	1.36E-03	7.17E-04	1.25E-03	8.29E-04	1.22E-03	2.23E-03	9.29E-04	3.50E-04	4.59E-03	3.02E-03	6.57E-03	4.87E-03	9.75E-03	5.24E-03	9.91E-04	9.42E-03	5.59E-03	1.62E-03	6.20E-04	1.83E-03	1.01E-03	1.24E-03	4.24E-03	2.89E-03
553937.22	4171831.6	553937.22	4171831.6	1.5	6.21E-05	9.27E-04	1.45E-03	9.12E-04	4.93E-04	4.44E-04	1.31E-03	6.92E-04	1.24E-03	8.12E-04	1.18E-03	2.18E-03	9.06E-04	3.51E-04	4.54E-03	2.97E-03	6.38E-03	4.74E-03	9.22E-03	4.99E-03	9.44E-04	8.91E-03	5.33E-03	1.55E-03	6.03E-04	1.78E-03	9.79E-04	1.20E-03	4.14E-03	2.82E-03
553957.22	4171831.6	553957.22	4171831.6	1.5	6.09E-05	8.94E-04	1.40E-03	8.96E-04	4.82E-04	4.34E-04	1.27E-03	6.68E-04	1.24E-03	7.96E-04	1.14E-03	2.12E-03	8.83E-04	3.52E-04	4.49E-03	2.92E-03	6.19E-03	4.61E-03	8.71E-03	4.74E-03	8.98E-04	8.41E-03	5.08E-03	1.47E-03	5.87E-04	1.73E-03	9.53E-04	1.17E-03	4.04E-03	2.75E-03
553977.22	4171831.6	553977.22	4171831.6	1.5	5.96E-05	8.62E-04	1.35E-03	8.78E-04	4.69E-04	4.23E-04	1.23E-03	6.43E-04	1.24E-03	7.78E-04	1.10E-03	2.07E-03	8.61E-04	3.53E-04	4.44E-03	2.87E-03	6.00E-03	4.48E-03	8.24E-03	4.53E-03	8.56E-04	7.96E-03	4.84E-03	1.41E-03	5.71E-04	1.69E-03	9.27E-04	1.14E-03	3.93E-03	2.69E-03
552077.22	4171851.6	552077.22	4171851.6	1.5	1.70E-04	4.32E-04	6.76E-04	1.44E-03	4.38E-04	3.95E-04	6.11E-04	3.23E-04	1.83E-03	7.63E-04	5.43E-04	3.18E-03	8.31E-04	3.83E-04	4.31E-03	2.63E-03	4.75E-03	3.67E-03	2.24E-03	1.89E-03	3.56E-04	2.12E-03	2.12E-03	6.15E-04	8.86E-04	2.46E-03	1.34E-03	1.19E-03	1.54E-03	1.33E-03
552097.22	4171851.6	552097.22	4171851.6	1.5	1.75E-04	4.44E-04	6.94E-04	1.48E-03	4.50E-04	4.06E-04	6.28E-04	3.31E-04	1.85E-03	7.84E-04	5.57E-04	3.30E-03	8.54E-04	3.82E-04	4.40E-03	2.69E-03	4.84E-03	3.75E-03	2.30E-03	1.94E-03	3.66E-04	2.18E-03	2.18E-03	6.31E-04	9.10E-04	2.53E-03	1.41E-03	1.24E-03	1.58E-03	1.37E-03
552117.22	4171851.6	552117.22	4171851.6	1.5	1.80E-04	4.56E-04	7.14E-04	1.45E-03	4.59E-04	4.14E-04	6.45E-04	3.41E-04	1.86E-03	7.92E-04	5.73E-04	3.42E-03	8.81E-04	3.99E-04	4.51E-03	2.76E-03	4.97E-03	3.86E-03	2.37E-03	1.99E-03	3.76E-04	2.24E-03	2.24E-03	6.49E-04	9.94E-04	2.59E-03	1.49E-03	1.29E-03	1.64E-03	1.41E-03
552137.22	4171851.6	552137.22	4171851.6	1.5	1.84E-04	4.67E-04	7.32E-04	1.45E-03	4.68E-04	4.22E-04	6.62E-04	3.50E-04	1.82E-03	8.05E-04	5.88E-04	3.53E-03	9.05E-04	4.06E-04	4.61E-03	2.83E-03	5.07E-03	3.95E-03	2.42E-03	2.04E-03	3.85E-04	2.29E-03	2.29E-03	6.65E-04	1.05E-03	2.90E-03	1.58E-03	1.34E-03	1.69E-03	1.45E-03
552157.22	4171851.6	552157.22	4171851.6	1.5	1.88E-04	4.79E-04	7.51E-04	1.45E-03	4.78E-04	4.31E-04	6.79E-04	3.59E-04	1.80E-03	8.19E-04	6.03E-04	3.65E-03	9.30E-04	4.13E-04	4.70E-03	2.89E-03	5.18E-03	4.04E-03	2.48E-03	2.09E-03	3.95E-04	2.35E-03	2.35E-03	6.82E-04	1.12E-03	3.08E-03	1.67E-03	1.40E-03	1.74E-03	1.49E-03
552177.22	4171851.6	552177.22	4171851.6	1.5	1.93E-04	4.90E-04	7.70E-04	1.45E-03	4.92E-04	4.43E-04	6.96E-04	3.70E-04	1.78E-03	8.33E-04	6.19E-04	3.79E-03	9.62E-04	4.23E-04	4.80E-03	2.96E-03	5.31E-03	4.14E-03	2.56E-03	2.15E-03	4.04E-04	2.42E-03	2.42E-03	7.04E-04	1.16E-03	3.18E-03	1.76E-03	1.47E-03	1.81E-03	1.53E-03
552197.22	4171851.6	552197.22	4171851.6	1.5	1.97E-04	5.11E-04	8.00E-04	1.45E-03	5.05E-04	4.55E-04	7.23E-04	3.82E-04	1.79E-03	8.56E-04	6.42E-04	3.93E-03	9.95E-04	4.32E-04	4.96E-03	3.06E-03	5.45E-03	4.28E-03	2.64E-03	2.23E-03	4.21E-04	2.50E-03	2.50E-03	7.27E-04	1.29E-03	3.54E-03	1.92E-03	1.55E-03	1.88E-03	1.60E-03
552217.22	4171851.6	552217.22	4171851.6	1.5	2.02E-04	5.28E-04	8.27E-04	1.45E-03	5.20E-04	4.66E-04	7.48E-04	3.95E-04	1.78E-03	8.77E-04	6.64E-04	4.07E-03	1.03E-03	4.41E-04	5.09E-03	3.16E-03	5.60E-03	4.41E-03	2.72E-03	2.30E-03	4.35E-04	2.58E-03	2.59E-03	7.51E-04	1.40E-03	3.82E-03	2.07E-03	1.63E-03	1.95E-03	1.66E-03
552237.22	4171851.6	552237.22	4171851.6	1.5	2.08E-04	5.51E-04	8.63E-04	1.47E-03	5.41E-04	4.87E-04	7.81E-04	4.13E-04	1.79E-03	9.06E-04	6.93E-04	4.26E-03	1.08E-03	4.54E-04	5.28E-03	3.28E-03	5.78E-03	4.58E-03	2.84E-03	2.40E-03	4.54E-04	2.69E-03	2.70E-03	7.85E-04	1.54E-03	4.20E-03	2.27E-03	1.75E-03	2.04E-03	1.74E-03
552257.22	4171851.6	552257.22	4171851.6	1.5	2.21E-04	5.87E-04	9.20E-04	1.52E-03	5.75E-04	5.18E-04	8.32E-04	4.40E-04	1.83E-03	9.56E-04	7.39E-04	4.55E-03	1.15E-03	4.74E-04	5.57E-03	3.48E-03	6.07E-03	4.85E-03	3.04E-03	2.57E-03	4.85E-04	2.87E-03	2.88E-03	8.38E-04	1.78E-03	4.81E-03	2.60E-03	1.94E-03	2.18E-03	1.86E-03
552277.22	4171851.6	552277.22	4171851.6	1.5	2.33E-04	6.23E-04	9.76E-04	1.56E-03	6.08E-04	5.48E-04	8.83E-04	4.67E-04	1.85E-03	1.01E-03	7.84E-04	4.81E-03	1.22E-03	4.94E-04	5.88E-03	3.68E-03	6.36E-03	5.13E-03	3.22E-03	2.73E-03	5.16E-04	3.05E-03	3.07E-03	8.91E-04	2.04E-03	5.51E-03	2.98E-03	2.15E-03	2.31E-03	1.97E-03
552297.22	4171851.6	552297.22	4171851.6	1.5	2.53E-04	6.79E-04	1.06E-03	1.67E-03	6.62E-04	5.97E-04	9.61E-04	5.08E-04	1.92E-03	1.09E-03	8.53E-04	5.26E-03	1.34E-03	5.27E-04	6.33E-03	4.00E-03	6.84E-03	5.53E-03	3.53E-03	2.99E-03	5.65E-04	3.34E-03	3.36E-03	9.75E-04	2.47E-03	6.63E-03	3.57E-03	2.48E-03	2.68E-03	2.28E-03
552317.22	4171851.6	552317.22	4171851.6	1.5	2.65E-04	7.27E-04	1.13E-03	1.72E-03	7.09E-04	6.37E-04	1.02E-03	5.41E-04	1.96E-03	1.16E-03	9.18E-04	5.54E-03	1.42E-03	5.52E-04	6.69E-03	4.32E-03	7.22E-03	5.91E-03	3.78E-03	3.25E-03	6.07E-04	3.59E-03	3.59E-03	1.04E-03	2.87E-03	7.67E-03	4.13E-03	2.78E-03	2.63E-03	2.27E-03
552337.22	4171851.6	552337.22	4171851.6	1.5	2.67E-04	7.51E-04	1.18E-03	1.72E-03	7.29E-04	6.57E-04	1.06E-03	5.62E-04	1.95E-03	1.18E-03	9.44E-04	5.67E-03	1.48E-03	5.66E-04	6.91E-03	4.40E-03	7.42E-03	6.12E-03	3.92E-03	3.32E-03	6.28E-04	3.71E-03	3.74E-03	1.07E-03	3.09E-03	8.60E-03	4.62E-03	3.02E-03	2.77E-03	2.39E-03
552357.22	4171851.6	552357.22	4171851.6	1.5	2.65E-04	7.78E-04	1.22E-03	1.71E-03	7.53E-04	6.79E-04	1.10E-03	5.82E-04	1.93E-03	1.22E-03	9.78E-04	5.75E-03	1.52E-03	5.78E-04	7.11E-03	4.55E-03	7.59E-03	6.32E-03	4.05E-03	3.44E-03	6.51E-04	3.83E-03	3.87E-03	1.12E-03	3.62E-03	9.63E-03	5.17E-03	3.29E-03	2.87E-03	2.47E-03
552377.22	4171851.6	552377.22	4171851.6	1.5	2.62E-04	8.12E-04	1.27E-03	1.71E-03	7.74E-04	7.07E-04	1.15E-03	6.08E-04	1.92E-03	1.26E-03	1.02E-03	5.84E-03	1.58E-03	5.94E-04	7.38E-03	4.74E-03	7.83E-03	6.57E-03	4.19E-03	3.56E-03	6.80E-04	3.95E-03	4.00E-03	1.18E-03	4.14E-03	1.02E-02	5.39E-03	3.44E-03	3.01E-03	2.56E-03
552397.22	4171851.6	552397.22	4171851.6	1.5	2.55E-04	8.51E-04	1.33E-03	1.72E-03	8.20E-04	7.39E-04	1.21E-03	6.37E-04	1.92E-03	1.31E-03	1.07E-03	5.90E-03	1.65E-03	6.11E-04	7.67E-03	4.95E-03	8.08E-03	6.85E-03	4.41E-03	3.77E-03	7.13E-04	4.17E-03	4.24E-03	1.23E-03	4.73E-03	1.08E-02	5.62E-03	3.62E-03	3.16E-03	2.68E-03
552417.22	4171851.6	552417.22	4171851.6	1.5	2.42E-04	8.90E-04	1.39E-03	1.72E-03	8.57E-04	7.72E-04	1.26E-03	6.67E-04	1.91E-03	1.37E-03	1.12E-03	5.93E-03	1.71E-03	6.27E-04	7.96E-03	5.16E-03	8.33E-03	7.13E-03	4.60E-03	3.95E-03	7.46E-04	4.35E-03	4.44E-03	1.29E-03	5.52E-03	1.46E-02	7.80E-03	4.54E-03	3.35E-03	2.87E-03
552437.22	4171851.6	552437.22	4171851.6	1.5	2.24E-04	9.34E-04	1.46E-03	1.73E-03	8.94E-04	8.07E-04	1.32E-03	6.98E-04	1.91E-03	1.43E-03	1.17E-03	5.98E-03	1.78E-03	6.43E-04	8.25E-03	5.38E-03	8.59E-03	7.42E-03	4.79E-03	4.14E-03	7.80E-04	4.53E-03	4.65E-03	1.35E-03	6.43E-03	1.09E-02	9.05E-03	5.11E-03	3.55E-03	3.04E-03
552457.22	4171851.6	552457.22	4171851.6	1.5	2.03E-04	9.77E-04	1.53E-03	1.74E-03	9.38E-04	8.46E-04	1.38E-03	7.32E-04	1.88E-03	1.48E-03	1.23E-03	5.91E-03	1.85E-03	6.58E-04	8.57E-03	5.63E-03	8.86E-03	7.74E-03	5.02E-03	4.34E-03	8.20E-04	4.74E-03	4.88E-03	1.42E-03	7.63E-03	2.00E-02	1.07E-02	5.85E-03	3.73E-03	3.19E-03
552477.22	4171851.6	552477.22	4171851.6	1.5	1.82E-04	1.03E-03	1.61E-03	1.76E-03	9.84E-04	8.87E-04	1.45E-03	7.68E-04	1.87E-03	1.55E-03	1.29E-03	5.88E-03	1.93E-03	6.73E-04	8.90E-03	5.88E-03	9.13E-03	8.08E-03	5.24E-03	4.55E-03	8.60E-04	4.95E-03	5.13E-03	1.49E-03	9.49E-03	2.48E-02	1.32E-02	6.95E-03	3.95E-03	3.37E-03
552497.22	4171851.6	552497.22	4171851.6	1.5	1.65E-04	1.08E-03	1.69E-03	1.79E-03	1.04E-03	9.35E-04	1.53E-03	8.09E-04	1.87E-03	1.62E-03	1.36E-03	5.84E-03	2.01E-03	6.89E-04	9.27E-03	6.17E-03	9.43E-03	8.46E-03	5.50E-03	4.79E-03	9.06E-04	5.19E-03	5.40E-03	1.57E-03	1.13E-02	3.46E-02	1.80E-02	9.10E-03	4.19E-03	3.57E-03
552517.22	4171851.6	552517.22	4171851.6	1.5	1.37E-04	1.07E-03	1.67E-03	1.72E-03	1.07E-03	9.21E-04	1.51E-03	8.08E-04	1.75E-03	1.58E-03	1.34E-03	5.44E-03	2.01E-03	6.87E-04	9.27E-03	6.16E-03	9.18E-03	8.46E-03	5.50E-03	4.79E-03	9.06E-04	5.16E-03	5.34E-03	1.57E-03	1.70E-02	4.62E-02	2.37E-02	1.15E-02	4.24E-03	3.60E-03
552537.22	4171851.6	552537.22	4171851.6	1.5	1.11E-04	1.03E-03	1.61E-03	1.62E-03	9.81E-04	8.84E-04	1.46E-03	7.72E-04	1.63E-03	1.52E-03	1.29E-03	4.83E-03	1.86E-03	6.47E-04	8.76E-03	5.85E-03	8.65E-03	7.92E-03	5.13E-03	4.52E-03	8.54E-04	4.85E-03	5.10E-03	1.48E-03	1.96E-02	5.08E-02	2.57E-02	1.23E-02	4.25E-03	3.54E-03
552557.22	4171851.6	552557.22	4171851.6	1.5	1.01E-04	1.07E-03	1.67E-03	1.64E-03	1.02E-03	9.16E-04	1.51E-03	7.99E-04	1.62E-03	1.57E-03	1.34E-03	4.67E-03	1.91E-03	6.55E-04	8.99E-03	6.03E-03	8.76E-03	8.14E-03	5.29E-03	4.68E-03	8.84E-04	5.00E-03	5.28E-03	1.53E-03	2.09E-02	5.39E-02	2.73E-02	1.31E-02	4.45E-03	3.74E-03
552577.22	4171851.6	552577.22	4171851.6	1.5	9.49E-05	1.11E-03	1.73E-03	1.68E-03	1.06E-03	9.58E-04	1.58E-03	8.43E-04	1.66E-03	1.61E-03	1.41E-03	4.61E-03	2.01E-03	6.69E-04	9.13E-03	6.34E-03	9.03E-03	8.41E-03	5.57E-03	4.91E-03	9.32E-04	5.26E-03	5.56E-03	1.62E-03	2.08E-02	5.60E-02	2.83E-02	1.36E-02	4.70E-03	3.91E-03
552597.22	4171851.6	552597.22	4171851.6	1.5	9.05E-05	1.19E-03	1.86E-03	1.73E-03	1.14E-03	1.03E-03	1.68E-03	8.90E-04	1.65E-03	1.75E-03	1.49E-03	4.55E-03	2.10E-03	6.81E-04	9.76E-03	6.67E-03	9.24E-03	8.89E-03	5.85E-03	5.22E-03	9.87E-04	5.51E-03	5.90E-03	1.71E-03	2.21E-02	5.72E-02	2.90E-02	1.40E-02	4.97E-03	4.13E-03
552617.22	4171851.6	552617.22	4171851.6	1.5	8.92E-05	1.27E-03	1.99E-03	1.81E-03	1.22E-03	1.10E-03	1.80E-03	9.50E-04	1.69E-03	1.89E-03	1.59E-03	4.56E-03	2.24E-03	6.97E-04	1.03E-02	7.09E-03	9.56E-03	9.46E-03	6.21E-03	5.59E-03	1.06E-03	5.85E-03	6.31E-03	1.83E-03	2.24E-02	5.81E-02	2.95E-02	1.43E-02	5.28E-03	4.41E-03
552637.22	4171851.6	552637.22	4171851.6	1.5	8.99E-05	1.37E-03	2.14E-03	1.90E-03	1.33E-03	1.20E-03	1.94E-03	1.03E-03	1.75E-03	2.02E-03	1.72E-03	4.63E-03	2.42E-03	7.15E-04	1.09E-02	7.62E-03	9.98E-03	1.01E-02	6.64E-03	6.04E-03	1.14E-03	6.26E-03	6.83E-03	1.98E-03	2.26E-02	5.86E-02	2.98E-02	1.46E-02	5.61E-03	4.74E-03
552657.22	4171851.6	552657.22	4171851.6	1.5	9.31E-05	1.51E-03	2.36E-03	1.98E-03	1.48E-03	1.34E-03	2.14E-03	1.13E-03	1.80E-03	2.18E-03	1.84E-03	4.82E-03	2.67E-03	7.33E-04	1.15E-02	8.15E-03	1.04E-02	1.08E-02	7.09E-03	6.49E-03	1.22E-03	6.72E-03	7.35E-03	2.13E-03	2.29E-02	5.91E-02	3.01E-02	1.50E-02	6.02E-03	5.07E-03
552677.22	4171851.6	552677.22	4171851.6	1.5	1.00E-04	1.72E-03	2.69E-03	2.29E-03	1.71E-03	1.54E-03	2.44E-03	1.29E-03	2.03E-03	2.58E-03	2.15E-03	5.22E-03	3.07E-03	7.74E-04	1.31E-02	9.51E-03	1.16E-02	1.26E-02	8.13E-03	7.63E-03	1.42E-03	7.93E-03	8.68E-03	2.50E-03	2.32E-02	5.96E-02	3.03E-02	1.55E-02	6.56E-03	5.76E-03
552697.22	4171851.6	552697.22	4171851.6	1.5	1.25E-04	2.25E-03	3.52E-03	2.95E-03	2.29E-03	2.07E-03	3.19E-03	1.69E-03	2.56E-03	3.46E-03	2.82E-03	6.58E-03	4.11E-03	8.91E-04	1.67E-02	1.25E-02	1.46E-02	1.66E-02	1.04E-02	1.00E-02	1.90E-03	9.79E-03	1.14E-02	3.32E-03	2.44E-02	6.37E-02	3.25E-02	1.74E-02	7.84E-03	7.23E-03
552717.22	4171851.6	552717.22	4171851.6	1.5	1.83E-04	2.87E-03	4.50E-03	3.74E-03	2.93E-03	2.63E-03	4.06E-03	2.14E-03	3.19E-03	4.38E-03	3.56E-03	8.34E-03	5.26E-03	1.13E-03	2.13E-02	1.62E-02	1.86E-02	2.12E-02	1.32E-02	1.27E-02	2.41E-03	1.24E-02	1.44E-02	4.20E-03	2.61E-02	5.84E-02	3.43E-02	1.93E-02	9.50E-03	8.81E-03
552737.22	4171851.6	552737.22	4171851.6	1.5	2.30E-04	3.67E-03	5.05E-02	8.58E-03	7.51E-03	6.77E-03	9.50E-03	5.03E-03	6.98E-03	1.12E-02	8.35E-03	1.73E-02	1.33E-02	1.66E-03	4.70E-02	3.82E-02	3.97E-02	5.14E-02	2.62E-02	2.98E-02	5.63E-03	2.43E-02	3.43E-02	9.95E-03	5.25E-02	1.38E-01	7.08E-02	4.23E-02	1.46E-02	1.80E-02
552757.22	4171851.6	552757.22	4171851.6	1.5	2.57E-04	3.98E-03	1.41E-02	1.15E-02	1.03E-02	9.27E-03	1.27E-02	6.74E-03	9.21E-03	1.54E-02	1.12E-02	2.35E-02	1.82E-02	1.92E-03	6.22E-02	5.16E-02	5.24E-02	6.98E-02	3.34E-02	3.99E-02	7.53E-03	3.08E-02	4.60E-02	1.34E-02	5.05E-02	1.35E-01	6.91E-02	6.44E-02	1.60E-02	2.25E-02
552777.22	4171851.6	552777.22	4171851.6	1.5	2.36E-04	3.82E-03	1.07E-02	8.58E-03	7.52E-03	6.78E-03	9.68E-03	5.12E-03	6.96E-03	1.12E-02	8.52E-03	1.78E-02	1.33E-02	1.66E-03	4.71E-02	3.83E-02	3.93E-02	5.14E-02	2.98E-02	3.05E-02	5.76E-03	2.58E-02	3.50E-02	1.02E-02	4.23E-02	1.12E-01	5.76E-02	3.69E-02	1.46E-02	1.80E-02
552797.22	4171851.6	552797.22	4171851.6	1.5	2.64E-04	3.97E-03	1.05E-02	1.17E-02	1.05E-02	9.21E-03	1.32E-02	6.96E-03	9.34E-03	1.56E-02	1.16E-02	2.38E-02	1.85E-02	1.94E-03	6.32E-02	5.25E-02	5.28E-02	7.09E-02	3.57E-02	4.12E-02	7.82E-03	3.14E-02	4.75E-02	1.38E-02	5.13E-02	1.54E-01	7.97E-02	6.23E-02	1.59E-02	2.27E-02
552817.22	4171851.6	552817.22	4171851.6	1.5	2.42E-04	7.16E-03	1.12E-02	8.80E-03	7.74E-03	6.98E-03	1.02E-02	5.37E-03	7.11E-03	1.16E-02	8.94E-03	1.82E-02	1.37E-02	1.68E-03	4.83E-02	3.93E-02	4.01E-02	5.27E-02	3.05E-02	3.22E-02	6.08E-03	2.84E-02	3.68E-02	1.07E-02	2.35E-02	6.42E-02	3.40E-02	2.72E-02	1.46E-02	1.83E-02
552837.22	4171851.6	552837.22	4171851.6	1.5	2.31E-04	6.14E-03	9.63E-03	7.31E-03	6.36E-03	5.73E-03	8.71E-03	4.61E-03	5.98E-03	9.52E-03	7.67E-03	1.54E-02	1.13E-02	1.54E-03	4.06E-02	3.26E-02	3.35E-02	4.35E-02	2.87E-02	2.79E-02	5.27E-03	2.69E-02	3.17E-02	9.21E-03	1.80E-02	4.94E-02	2.64E-02	2.17E-02	1.39E-02	1.40E-02
552857.22	4171851.6	552857.22	4171851.6	1.5	2.25E-04	5.64E-03	8.87E-03	6.51E-03	5.61E-03	5.06E-03	8.02E-03	4.24E-03	5.36E-03	8.41E-03	7.09E-03	1.39E-02	9.97E-03	1.44E-03	3.65E-02	2.92E-02	3.02E-02	3.86E-02	2.86E-02	2.66E-02	4.91E-03	2.70E-02	2.94E-02	8.54E-03	1.46E-02	4.07E-02	2.19E-02	1.85E-02	1.34E-02	1.47E-02
552877.22	4171851.6	552877.22	4171851.6	1.5	2.22E-04	5.51E-03	8.63E-03	6.13E-03	5.25E-03	4.73E-03	7.80E-03	4.13E-03	5.06E-03	7.87E-03	6.91E-03	1.31

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_C	AreaOS_C
			onsite g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2025	2026	2025	2026	2027	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2028	2029
96				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		
				DEMO	ABC_EAST	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST_	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	D	A_WEST_	A_WEST_	A_WEST_	D	D	B_WEST_	B_WEST_	B_WEST_	D	D	D_EAST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_	D_WEST_	D_WEST_	D	D	D	D	D	D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
553517.22	4171871.6	553517.22	4171871.6	1.01E-04	5.82E-03	9.09E-03	1.37E-03	9.25E-04	8.34E-04	8.21E-03	4.32E-03	1.49E-03	1.44E-03	7.37E-03	3.89E-03	1.72E-03	4.49E-04	7.27E-03	5.19E-03	4.73E-02	2.22E-02	1.11E-01	4.73E-02	8.94E-03	1.07E-01	4.82E-02	1.40E-02	1.16E-03	3.43E-03	1.89E-03	2.32E-03	1.65E-02	9.86E-03
553537.22	4171871.6	553537.22	4171871.6	1.5	9.86E-05	4.25E-03	6.64E-03	1.35E-03	9.01E-04	8.13E-04	5.99E-03	3.15E-03	1.48E-03	1.41E-03	5.41E-03	3.80E-03	1.68E-03	4.44E-04	7.12E-03	5.06E-03	7.76E-02	3.28E-02	8.40E-02	3.64E-02	6.88E-03	8.14E-02	3.73E-02	1.08E-02	1.12E-03	3.31E-03	1.82E-03	2.25E-03	2.46E-02	1.39E-02
553557.22	4171871.6	553557.22	4171871.6	1.5	9.71E-05	3.34E-03	5.23E-03	1.34E-03	8.80E-04	7.93E-04	4.72E-03	2.49E-03	1.47E-03	1.38E-03	4.27E-03	3.72E-03	1.64E-03	4.41E-04	7.00E-03	4.96E-03	8.60E-02	3.55E-02	6.73E-02	2.97E-02	5.60E-03	6.53E-02	3.05E-02	8.85E-03	1.08E-03	3.20E-03	1.76E-03	2.19E-03	2.68E-02	1.50E-02
553577.22	4171871.6	553577.22	4171871.6	1.5	9.50E-05	2.82E-03	4.42E-03	1.33E-03	8.56E-04	7.72E-04	3.99E-03	2.10E-03	1.46E-03	1.34E-03	3.61E-03	3.64E-03	1.59E-03	4.39E-04	6.87E-03	4.84E-03	7.41E-02	3.11E-02	5.50E-02	2.46E-02	4.64E-03	5.33E-02	2.53E-02	7.36E-03	1.04E-03	3.09E-03	1.70E-03	2.12E-03	2.36E-02	1.33E-02
553597.22	4171871.6	553597.22	4171871.6	1.5	9.28E-05	2.49E-03	3.89E-03	1.31E-03	8.29E-04	7.47E-04	3.51E-03	1.85E-03	1.45E-03	1.31E-03	3.18E-03	3.54E-03	1.54E-03	4.34E-04	6.70E-03	4.70E-03	6.92E-02	2.85E-02	4.10E-02	1.89E-02	3.57E-03	3.98E-02	1.96E-02	5.69E-03	1.01E-03	2.98E-03	1.64E-03	2.05E-03	1.42E-02	8.50E-03
553617.22	4171871.6	553617.22	4171871.6	1.5	9.05E-05	2.25E-03	3.52E-03	1.28E-03	8.02E-04	7.23E-04	3.18E-03	1.67E-03	1.44E-03	1.26E-03	2.88E-03	3.44E-03	1.49E-03	4.29E-04	6.54E-03	4.57E-03	2.51E-02	1.34E-02	3.37E-02	1.59E-02	3.00E-03	3.27E-02	1.65E-02	4.80E-03	9.70E-04	2.88E-03	1.58E-03	1.98E-03	1.04E-02	6.52E-03
553637.22	4171871.6	553637.22	4171871.6	1.5	8.84E-05	2.03E-03	3.23E-03	1.26E-03	7.95E-04	7.02E-04	2.92E-03	1.51E-03	1.43E-03	1.24E-03	2.64E-03	3.34E-03	1.45E-03	4.24E-04	6.38E-03	4.45E-03	2.27E-02	1.11E-02	3.11E-02	1.46E-02	2.84E-03	3.01E-02	1.46E-02	4.24E-03	9.34E-04	2.77E-03	1.52E-03	1.91E-03	8.81E-03	5.65E-03
553657.22	4171871.6	553657.22	4171871.6	1.5	8.63E-05	1.90E-03	2.98E-03	1.24E-03	7.94E-04	6.75E-04	2.69E-03	1.42E-03	1.41E-03	1.23E-03	2.45E-03	3.25E-03	1.39E-03	4.20E-04	6.22E-03	4.30E-03	1.62E-02	9.77E-03	2.60E-02	1.25E-02	2.37E-03	2.52E-02	1.31E-02	3.82E-03	9.02E-04	2.67E-03	1.47E-03	1.84E-03	7.91E-03	5.15E-03
553677.22	4171871.6	553677.22	4171871.6	1.5	8.43E-05	1.77E-03	2.77E-03	1.21E-03	7.25E-04	6.53E-04	2.50E-03	1.32E-03	1.40E-03	1.15E-03	2.26E-03	3.15E-03	1.34E-03	4.15E-04	6.07E-03	4.18E-03	1.42E-02	8.87E-03	2.33E-02	1.14E-02	2.15E-03	2.26E-02	1.20E-02	3.47E-03	8.70E-04	2.58E-03	1.42E-03	1.78E-03	7.31E-03	4.80E-03
553697.22	4171871.6	553697.22	4171871.6	1.5	8.21E-05	1.65E-03	2.59E-03	1.20E-03	6.81E-04	6.15E-04	2.34E-03	1.24E-03	1.39E-03	1.12E-03	2.08E-03	3.06E-03	1.30E-03	4.07E-04	5.89E-03	4.04E-03	1.25E-02	7.96E-03	2.09E-02	1.03E-02	1.95E-03	2.00E-02	1.08E-02	3.13E-03	8.39E-04	2.49E-03	1.37E-03	1.71E-03	6.75E-03	4.47E-03
553717.22	4171871.6	553717.22	4171871.6	1.5	8.01E-05	1.53E-03	2.39E-03	1.16E-03	6.75E-04	6.08E-04	2.16E-03	1.14E-03	1.38E-03	1.09E-03	1.95E-03	2.97E-03	1.25E-03	4.01E-04	5.74E-03	3.92E-03	1.12E-02	7.48E-03	1.88E-02	9.39E-03	1.77E-03	1.82E-02	9.89E-03	2.87E-03	8.10E-04	2.40E-03	1.32E-03	1.65E-03	6.39E-03	4.25E-03
553737.22	4171871.6	553737.22	4171871.6	1.5	7.83E-05	1.44E-03	2.26E-03	1.14E-03	6.54E-04	5.89E-04	2.04E-03	1.08E-03	1.37E-03	1.05E-03	1.84E-03	2.88E-03	1.21E-03	3.96E-04	5.60E-03	3.81E-03	1.04E-02	7.08E-03	1.73E-02	8.73E-03	1.65E-03	1.68E-02	9.20E-03	2.67E-03	7.84E-04	2.32E-03	1.28E-03	1.60E-03	6.13E-03	4.09E-03
553757.22	4171871.6	553757.22	4171871.6	1.5	7.65E-05	1.37E-03	2.14E-03	1.11E-03	6.34E-04	5.71E-04	1.93E-03	1.02E-03	1.36E-03	1.02E-03	1.74E-03	2.80E-03	1.17E-03	3.92E-04	5.48E-03	3.71E-03	9.76E-03	6.72E-03	1.60E-02	8.13E-03	1.54E-03	1.55E-02	8.59E-03	2.49E-03	7.58E-04	2.25E-03	1.24E-03	1.55E-03	5.89E-03	3.93E-03
553777.22	4171871.6	553777.22	4171871.6	1.5	7.48E-05	1.31E-03	2.03E-03	1.09E-03	6.15E-04	5.54E-04	1.84E-03	9.68E-04	1.35E-03	9.98E-04	1.65E-03	2.72E-03	1.14E-03	3.89E-04	5.37E-03	3.62E-03	9.21E-03	6.42E-03	1.48E-02	7.56E-03	1.44E-03	1.43E-02	7.98E-03	2.31E-03	7.34E-04	2.18E-03	1.20E-03	1.50E-03	5.68E-03	3.80E-03
553797.22	4171871.6	553797.22	4171871.6	1.5	7.31E-05	1.24E-03	1.94E-03	1.07E-03	5.97E-04	5.38E-04	1.75E-03	9.23E-04	1.35E-03	9.69E-04	1.58E-03	2.65E-03	1.10E-03	3.86E-04	5.26E-03	3.52E-03	8.74E-03	6.15E-03	1.37E-02	7.12E-03	1.35E-03	1.33E-02	7.54E-03	2.19E-03	7.11E-04	2.11E-03	1.16E-03	1.45E-03	5.50E-03	3.68E-03
553817.22	4171871.6	553817.22	4171871.6	1.5	7.15E-05	1.18E-03	1.85E-03	1.04E-03	5.80E-04	5.22E-04	1.67E-03	8.81E-04	1.35E-03	9.44E-04	1.51E-03	2.57E-03	1.07E-03	3.84E-04	5.17E-03	3.44E-03	8.33E-03	5.91E-03	1.28E-02	6.69E-03	1.26E-03	1.24E-02	7.10E-03	2.06E-03	6.90E-04	2.05E-03	1.13E-03	1.41E-03	5.33E-03	3.56E-03
553837.22	4171871.6	553837.22	4171871.6	1.5	6.99E-05	1.13E-03	1.77E-03	1.02E-03	5.63E-04	5.08E-04	1.60E-03	8.42E-04	1.34E-03	9.21E-04	1.44E-03	2.50E-03	1.04E-03	3.82E-04	5.09E-03	3.36E-03	7.96E-03	5.69E-03	1.20E-02	6.30E-03	1.19E-03	1.16E-02	6.69E-03	1.98E-03	6.69E-04	1.98E-03	1.09E-03	1.37E-03	5.17E-03	3.46E-03
553857.22	4171871.6	553857.22	4171871.6	1.5	6.84E-05	1.08E-03	1.69E-03	9.99E-04	5.48E-04	4.94E-04	1.53E-03	8.06E-04	1.34E-03	8.99E-04	1.38E-03	2.44E-03	1.01E-03	3.83E-04	5.01E-03	3.29E-03	7.63E-03	5.49E-03	1.12E-02	5.95E-03	1.12E-03	1.08E-02	6.32E-03	1.84E-03	6.49E-04	1.93E-03	1.06E-03	1.33E-03	5.02E-03	3.36E-03
553877.22	4171871.6	553877.22	4171871.6	1.5	6.69E-05	1.04E-03	1.62E-03	9.78E-04	5.33E-04	4.80E-04	1.46E-03	7.73E-04	1.33E-03	8.78E-04	1.32E-03	2.37E-03	9.82E-04	3.84E-04	4.94E-03	3.23E-03	7.34E-03	5.30E-03	1.05E-02	5.62E-03	1.06E-03	1.02E-02	5.99E-03	1.74E-03	6.30E-04	1.87E-03	1.03E-03	1.29E-03	4.85E-03	3.26E-03
553897.22	4171871.6	553897.22	4171871.6	1.5	6.54E-05	9.94E-04	1.56E-03	9.58E-04	5.19E-04	4.68E-04	1.41E-03	7.41E-04	1.33E-03	8.57E-04	1.27E-03	2.31E-03	9.55E-04	3.84E-04	4.88E-03	3.16E-03	7.07E-03	5.13E-03	9.86E-03	5.32E-03	1.01E-03	9.53E-03	5.67E-03	1.65E-03	6.12E-04	1.82E-03	1.00E-03	1.25E-03	4.74E-03	3.17E-03
553917.22	4171871.6	553917.22	4171871.6	1.5	6.40E-05	9.55E-04	1.50E-03	9.39E-04	5.06E-04	4.56E-04	1.37E-03	7.13E-04	1.32E-03	8.38E-04	1.22E-03	2.25E-03	9.29E-04	3.85E-04	4.82E-03	3.09E-03	6.81E-03	4.97E-03	9.28E-03	5.03E-03	9.59E-04	8.97E-03	5.36E-03	1.57E-03	5.95E-04	1.77E-03	9.72E-04	1.22E-03	4.61E-03	3.08E-03
553937.22	4171871.6	553937.22	4171871.6	1.5	6.26E-05	9.19E-04	1.44E-03	9.21E-04	4.92E-04	4.44E-04	1.32E-03	6.85E-04	1.32E-03	8.19E-04	1.17E-03	2.19E-03	9.04E-04	3.86E-04	4.76E-03	3.05E-03	6.61E-03	4.82E-03	8.75E-03	4.80E-03	9.07E-04	8.45E-03	5.13E-03	1.49E-03	5.73E-04	1.72E-03	9.45E-04	1.19E-03	4.48E-03	3.00E-03
553957.22	4171871.6	553957.22	4171871.6	1.5	6.13E-05	8.85E-04	1.38E-03	9.04E-04	4.80E-04	4.33E-04	1.25E-03	6.60E-04	1.31E-03	8.01E-04	1.13E-03	2.13E-03	8.81E-04	3.87E-04	4.71E-03	2.99E-03	6.40E-03	4.69E-03	8.26E-03	4.56E-03	8.63E-04	7.98E-03	4.88E-03	1.42E-03	5.63E-04	1.67E-03	9.19E-04	1.16E-03	4.36E-03	2.92E-03
553977.22	4171871.6	553977.22	4171871.6	1.5	6.00E-05	8.50E-04	1.33E-03	8.88E-04	4.68E-04	4.22E-04	1.21E-03	6.36E-04	1.31E-03	7.84E-04	1.09E-03	2.07E-03	8.58E-04	3.88E-04	4.66E-03	2.94E-03	6.22E-03	4.56E-03	7.81E-03	4.35E-03	8.22E-04	7.53E-03	4.66E-03	1.35E-03	5.48E-04	1.63E-03	8.95E-04	1.13E-03	4.24E-03	2.85E-03
552077.22	4171891.6	552077.22	4171891.6	1.5	1.82E-04	4.30E-04	6.74E-04	1.48E-03	4.40E-04	3.97E-04	6.09E-04	3.22E-04	1.91E-03	7.74E-04	5.41E-04	3.30E-03	8.39E-04	3.87E-04	4.34E-03	2.64E-03	4.81E-03	3.69E-03	2.19E-03	1.38E-03	3.53E-04	2.08E-03	2.10E-03	6.09E-04	8.50E-04	2.37E-03	1.29E-03	1.71E-03	1.26E-03	1.43E-03
552097.22	4171891.6	552097.22	4171891.6	1.5	1.89E-04	4.43E-04	6.93E-04	1.49E-03	4.52E-04	4.07E-04	6.27E-04	3.31E-04	1.91E-03	7.90E-04	5.57E-04	3.45E-03	8.67E-04	3.90E-04	4.44E-03	2.71E-03	4.92E-03	3.79E-03	2.26E-03	1.92E-03	3.63E-04	2.14E-03	2.16E-03	6.27E-04	9.03E-04	2.51E-03	1.37E-03	1.22E-03	1.59E-03	1.37E-03
552117.22	4171891.6	552117.22	4171891.6	1.5	1.95E-04	4.56E-04	7.13E-04	1.49E-03	4.62E-04	4.16E-04	6.44E-04	3.40E-04	1.90E-03	8.05E-04	5.72E-04	3.58E-03	8.94E-04	3.92E-04	4.55E-03	2.78E-03	5.03E-03	3.88E-03	2.33E-03	1.45E-03	3.74E-04	2.20E-03	2.22E-03	6.44E-04	9.57E-04	2.66E-03	1.45E-03	1.27E-03	1.64E-03	1.44E-03
552137.22	4171891.6	552137.22	4171891.6	1.5	2.02E-04	4.69E-04	7.35E-04	1.50E-03	4.74E-04	4.27E-04	6.64E-04	3.51E-04	1.91E-03	8.22E-04	5.90E-04	3.73E-03	9.25E-04	4.13E-04	4.67E-03	2.86E-03	5.16E-03	4.00E-03	2.40E-03	2.04E-03	3.85E-04	2.27E-03	2.29E-03	6.65E-04	1.02E-03	2.83E-03	1.54E-03	1.33E-03	1.70E-03	1.48E-03
552157.22	4171891.6	552157.22	4171891.6	1.5	2.09E-04	4.84E-04	7.58E-04	1.50E-03	4.87E-04	4.39E-04	6.86E-04	3.62E-04	1.91E-03	8.40E-04	6.09E-04	3.89E-03	9.57E-04	4.23E-04	4.79E-03	2.94E-03	5.30E-03	4.11E-03	2.47E-03	2.10E-03	3.97E-04	2.34E-03	2.36E-03	6.86E-04	1.09E-03	3.02E-03	1.64E-03	1.40E-03	1.76E-03	1.51E-03
552177.22	4171891.6	552177.22	4171891.6	1.5	2.14E-04	4.98E-04	7.80E-04	1.50E-03	4.99E-04	4.50E-04	7.05E-04	3.73E-04	1.90E-03	8.56E-04	6.26E-04	4.04E-03	9.87E-04	4.31E-04	4.91E-03	3.02E-03	5.42E-03	4.22E-03	2.54E-03	2.16E-03	4.08E-04	2.40E-03	2.43E-03	7.05E-04	1.17E-03	3.22E-03	1.75E-03	1.46E-03	1.81E-03	1.56E-03
552197.22	4171891.6	552197.22	4171891.6	1.5	2.21E-04	5.14E-04	8.04E-04	1.50E-03	5.12E-04	4.62E-04	7.28E-04	3.85E-04	1.89E-03	8.73E-04	6.47E-04	4.21E-03	1.02E-03	4.40E-04	5.04E-03	3.11E-03	5.57E-03	4.34E-03	2.62E-03	2.23E-03	4.21E-04	2.47E-03	2.51E-03	7.28E-04	1.26E-03	3.46E-03	1.88E-03	1.54E-03	1.86E-03	1.62E-03
552217.22	4171891.6	552217.22	4171891.6	1.5	2.31E-04	5.39E-04	8.44E-04	1.52E-03	5.34E-04	4.82E-04	7.63E-04	4.03E-04	1.91E-03	9.08E-04	6.77E-04	4.44E-03	1.07E-03	4.54E-04	5.23E-03	3.24E-03	5.77E-03	4.53E-03	2.74E-03	2.33E-03	4.41E-04	2.59E-03	2.63E-03	7.63E-04	1.39E-03	3.81E-03	2.06E-03	1.65E-03	1.99E-03	1.70E-03
552237.22	4171891.6	552237.22	4171891.6	1.5	2.45E-04	5.67E-04	8.88E-04	1.56E-03	5.61E-04	5.06E-04	8.03E-04	4.24E-04	1.93E-03	9.47E-04	7.13E-04	4.72E-03	1.14E-03	4.71E-04	5.47E-03	3.40E-03	6.01E-03	4.75E-03	2.89E-03	2.46E-03	4.65E-04	2.73E-03	2.77E-03	8.04E-04	1.56E-03	4.26E-03	2.31E-03	1.79E-03	2.10E-03	1.79E-03
552257.22	4171891.6	552257.22	4171891.6	1.5	2.60E-04	6.00E-04	9.40E-04	1.58E-03	5.91E-04	5.34E-04	8.48E-04	4.48E-04	1.92E-03	9.92E-04	7.55E-04	5.04E-03	1.21E-03	4.91E-04	5.74E-03	3.58E-03	6.29E-03	5.00E-03	3.06E-03	2.60E-03	4.94E-04	2.89E-03	2.94E-03	8.53E-04	1.78E-03	4.84E-03	2.62E-03	1.97E-03	2.22E-03	1.90E-03
552277.22	4171891.6	552277.22	4171891.6	1.5	2.81E-04	6.44E-04	1.01E-03	1.65E-03	6.32E-04	5.70E-04	9.12E-04	4.82E-04	1.99E-03	1.05E-03	8.09E-04	5.43E-03	1.30E-03	5.13E-04	6.08E-03	3.82E-03	6.66E-03	5.33E-03	3.29E-03	2.81E-03	5.31E-04	3.11E-03	3.16E-03	9.18E-04	2.01E-03	5.66E-03	3.06E-03	2.22E-03	2.38E-03	2.04E-03
552297.22	4171891.6	552297.22	4171891.6	1.5	3.04E-04	6.94E-04	1.09E-03	1.74E-03	6.82E-04	6.14E-04	9.83E-04	5.20E-04	2.05E-03	1.13E-03	8.73E-04	5.88E-03	1.41E-03	5.43E-04	6.51E-03	4.11E-03	7.13E-03	5.76E-03	3.58E-03	3.05E-03	5.76E-04	3.38E-03	3.43E-03	9.96E-04	2.49E-03	6.70E-03	3.61E-03	2.53E-03	2.54E-03	2.19E-03
552317.22	4171891.6	552317.22	4171891.6	1.5	3.20E-04	7.34E-04	1.15E-03	1.78E-03	7.19E-04	6.48E-04	1.04E-03	5.49E-04	2.08E-03	1.18E-03	9.02E-04	6.20E-03	1.49E-03	5.66E-04	6.84E-03	4.33E-03	7.46E-03	6.07E-03	3.78E-03	3.23E-03	6.10E-04	3.58E-03	3.63E-03	1.06E-03	2.87E-03	7.70E-03	4.15E-03	2.80E-03	2.69E-03	2.32E-03
552337.22	4171891.6	552337.22	4171891.6	1.5	3.30E-04	7.68E-04	1.21E-03	1.79E-03	7.50E-04	6.76E-04	1.08E-03	5.75E-04	2.10E-03	1.22E-03	9.31E-04	6.42E-03	1.56E-03	5.84E-04	7.13E-03	4.52E-03	7.73E-03	6.32E-03	3.97E-03	3.39E-03	6.38E-04	3.77E-03	3.82E-03	8.75E-04	4.71E-03	1.08E-02	4.68E-03	3.14E-03	2.84E-03	2.44E-03
552357.22	4171891.6	552357.22	4171891.6	1.5	3.37E-04	8.02E-04	1.26E-03	1.80E-03	7.81E-04	7.04E-04	1.14E-03	6.00E-04	2.07E-03	1.27E-03	1.01E-03	6.61E-03	1.62E-03	6.01E-04	7.38E-03	4.71E-03	7.97E-03	6.58E-03	4.12E-03	3.53E-03	6.68E-04	3.89E-03	3.98E-03	1.15E-03	1.00E-02	5.37E-03	3.41E-03	2.97E-03	2.56E-03
552377.22	4171891.6	552377.22	4171891.6	1.5	3.41E-04	8.39E-04	1.31E-03	1.80E-03	8.15E-04	7.34E-04	1.19E-03	6.28E-04	2.06E-03	1.32E-03	1.05E-03	6.75E-03	1.69E-03	6.19E-04	7.67E-03	4.92E-03	8.23E-03	6.85E-03	4.30E-03	3.70E-03	6.99E-04	4.06E-03	4.16E-03	1.21E-03	4.34E-03	1.15E-02	6.18E-03	3.80E-03	3.14E-03	2.69E-03
552397.22	4171891.6	552397.22	4171891.6	1.5	3.37E-04	8.77E-04	1.37E-03	1.80E-03	8.51E-04	7.66E-04	1.24E-03	6.57E-04	2.05E-03	1.38E-03	1.09E-03	6.90E-03	1.76E-03	6.36E-04	7.96E-03	5.13E-03	8.48E-03	7.12E-03	4.48E-03	3.87E-03	7.31E-04	4.24E-03	4.35E-03	1.26E-03	7.14E-03	1.25E-02	6.31E-03	3.98E-03	3.29E-03	2.81E-03
552417.22	4171891.6	552417.22	4171891.6	1.5	3.24E-04	9.17E-04	1.44E-03	1.81E-03	8.86E-04	7.99E-04	1.30E-03	6.86E-04	2.03E-03	1.42E-03	1.15E-03	6.87E-03	1.82E-03	6.53E-04	8.25E-03	5.35E-03	8.74E-03	7.42E-03	4.66E-03	4.04E-03	7.64E-04	4.40E-03	4.55E-03	1.32E-03	9.50E-03	1.56E-02	8.32E-03	4.80E-03	3.49E-03	2.98E-03
552437.22	4171891.6	552437.22	4171891.6	1.5	3.00E-04	9.60E-04	1.50E-03	1.81E-03	9.27E-04	8.35E-04	1.36E-03	7.19E-04	2.02E-03	1.48E-03	1.21E-03	6.87E-03	1.89E-03	6.70E-04	8.57E-03	5.58E-03	9.02E-03	7.73E-03	4.86E-03	4.23E-03	8.00E-04	4.59E-03	4.77E-03	1.38E-03	7.02E-03	1.84E-02	9.85E-03	5.49E-03	3.69E-03	3.15E-03
552457.22	4171891.6	552457.22	4171891.6	1.5	2.63E-04	9.98E-04	1.56E-03	1.80E-03	9.62E-04	8.67E-04	1.41E-03	7.47E-04	1.99E-03	1.52E-03	1.25E-03	6.78E-03	1.95E-03	6.81E-04	8.83E-03	5.78E-03	9.23E-03	7.99E-03	5.02E-03	4.39E-03	8.30E-04	4.74E-03	4.95E-03	1.44E-03	8.55E-03	2.24E-02	1.19E-02	6.39E-03	3.89E-03	3.30E-03
552477.22	4171891.6	552477.22	4171891.6	1.5	2.30E-04	1.04E-03	1.62E-03	1.50E-03	1.00E-03	9.01E-04	1.48E-03	7.75E-04	1.98E-03	1.56E-03	1.32E-03	6.70E-03	2.02E-03	6.98E-04	9.17E-03	6.04E-03	9.51E-03	8.25E-03	5.15E-03	4.55E-03	8.61E-04	4.91E-03	5.14E-03	1.50E-03	1.01E-02	2.74E-02	1.46E-02	8.14E-03	4.13E-03	3.50E-03
552497.22	4171891.6	552497.22	4171891.6	1.5	1.93E-04	1.07E-03	1.68E-03	1.80E-03	1.03E-03	9.30E-04	1.52E-03	8.03E-04	1.91E-03	1.62E-03	1.35E-03	6.47E-03	2.05E-03	7.00E-04	9.31E-03	6.17E-03	9.57E-03	8.49E-03	5.32E-03	4.71E-03	8.89E-04	5.02E-03	5.31E-03	1.54E-03	1.70E-02	4.41E-02	2.25E-02	1.10E-02	4.31E-03	3.63E-03
552517.22	4171891.6	552517.22	4171891.6	1.5	1.65E-04	1.10E-03	1.73E-03	1.79E-03	1.06E-03	9.56E-04	1.56E-03	8.26E-04	1.86E-03	1.65E-03	1.38E-03	6.21E-03	2.08E-03	7.05E-04	9.49E-03	6.32E-03	9.64E-03	8.66E-03	5.42E-03	4.82E-03	9.12E-04	5.11E-03	5.45E-03	1.58E-03	2.00E-02	5.17E-02	2.62E-02	1.27E-02	4.53E-03	3.78E-03
552537.22	4171891.6	552537.22	4171891.6	1.5	1.43E-04	1.13E-03	1.77E-03	1.78E-03	1.08E-03	9.78E-04	1.60E-03	8.48E-04	1.81E-03	1.69E-03	1.42E-03	5.91E-03	2.10E-03	7.07E-04	9.61E-03	6.44E-03	9.63E-03	8.79E-03	5.51E-03	4.93E-03	9.32E-04	5.20E-03	5.57E-03	1.62E-03	2.12E-02	5.49E-02	2.78E-02	1.34E-02	4.73E-03	3.93E-03
552557.22	4171891.6	552557.22	4171891.6	1.5	1.28E-04	1.16E-03	1.82E

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD	AreaOS_CD
				2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30				
96				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	A_WEST_D	A_WEST_D	A_WEST_D	A_WEST_D	ABC_EAST_D	D	B_WEST_D	B_WEST_D	B_WEST_D	ABC_EAST_D	C_WEST_D	C_WEST_D	D	D	D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D	OS_CDE_D
553177.22	4171911.6	553177.22	4171911.6	1.64E-04	9.06E-03	1.42E-02	2.83E-03	2.19E-03	1.97E-03	1.28E-02	6.73E-03	2.48E-03	3.30E-03	1.15E-02	7.45E-03	3.99E-03	8.47E-04	1.59E-02	1.19E-02	1.49E-02	1.62E-02	1.39E-01	6.20E-02	1.17E-02	1.34E-01	6.38E-02	1.85E-02	2.69E-03	7.98E-03	4.38E-03	5.50E-03	1.23E-02	9.42E-03		
553197.22	4171911.6	553197.22	4171911.6	1.60E-04	9.37E-03	1.47E-02	2.65E-03	2.03E-03	1.83E-03	1.32E-02	6.96E-03	2.36E-03	3.07E-03	1.19E-02	7.09E-03	3.72E-03	8.11E-04	1.49E-02	1.11E-02	1.42E-02	1.54E-02	1.48E-01	6.54E-02	1.24E-02	1.43E-01	6.71E-02	1.95E-02	2.51E-03	7.45E-03	4.09E-03	5.11E-03	1.21E-02	9.10E-03		
553217.22	4171911.6	553217.22	4171911.6	1.56E-04	9.93E-03	1.55E-02	2.52E-03	1.91E-03	1.72E-03	1.40E-02	7.37E-03	2.27E-03	2.90E-03	1.26E-02	6.83E-03	3.51E-03	7.82E-04	1.42E-02	1.05E-02	1.41E-02	1.46E-02	1.61E-01	7.09E-02	1.34E-02	1.58E-01	7.26E-02	2.11E-02	2.37E-03	7.02E-03	3.86E-03	4.82E-03	1.20E-02	8.79E-03		
553237.22	4171911.6	553237.22	4171911.6	1.52E-04	9.68E-03	1.51E-02	2.39E-03	1.81E-03	1.63E-03	1.37E-02	7.19E-03	2.19E-03	2.74E-03	1.23E-02	6.57E-03	3.32E-03	7.51E-04	1.35E-02	9.92E-03	1.38E-02	1.39E-02	1.60E-01	6.94E-02	1.31E-02	1.55E-01	7.10E-02	2.06E-02	2.23E-03	6.62E-03	3.64E-03	4.54E-03	1.19E-02	8.70E-03		
553257.22	4171911.6	553257.22	4171911.6	1.45E-04	9.53E-03	1.33E-02	2.16E-03	1.61E-03	1.45E-03	1.20E-02	6.34E-03	2.03E-03	2.46E-03	1.09E-02	6.06E-03	2.98E-03	6.90E-04	1.22E-02	8.90E-03	1.32E-02	1.28E-02	1.34E-01	5.89E-02	1.11E-02	1.30E-01	6.05E-02	1.76E-02	2.04E-03	6.04E-03	3.32E-03	4.08E-03	1.14E-02	8.00E-03		
553277.22	4171911.6	553277.22	4171911.6	1.39E-04	8.00E-03	1.25E-02	2.02E-03	1.49E-03	1.35E-03	1.13E-02	5.94E-03	1.93E-03	2.28E-03	1.02E-02	5.73E-03	2.76E-03	6.48E-04	1.13E-02	8.25E-03	1.29E-02	1.21E-02	1.23E-01	5.40E-02	1.02E-02	1.19E-01	5.55E-02	1.61E-02	1.90E-03	5.62E-03	3.09E-03	3.78E-03	1.06E-02	7.58E-03		
553297.22	4171911.6	553297.22	4171911.6	1.35E-04	7.97E-03	1.25E-02	1.91E-03	1.41E-03	1.28E-03	1.12E-02	5.91E-03	1.83E-03	2.16E-03	1.02E-02	5.53E-03	2.63E-03	6.41E-04	1.09E-02	7.97E-03	1.27E-02	1.17E-02	1.23E-01	5.40E-02	1.01E-02	1.19E-01	5.57E-02	1.62E-02	1.80E-03	5.32E-03	2.92E-03	3.59E-03	1.04E-02	7.36E-03		
553317.22	4171911.6	553317.22	4171911.6	1.32E-04	7.93E-03	1.24E-02	1.84E-03	1.35E-03	1.22E-03	1.12E-02	5.89E-03	1.83E-03	2.08E-03	1.01E-02	5.34E-03	2.51E-03	5.96E-04	1.03E-02	7.49E-03	1.31E-02	1.15E-02	1.24E-01	5.43E-02	1.03E-02	1.21E-01	5.67E-02	1.62E-02	1.71E-03	5.05E-03	2.77E-03	3.42E-03	1.02E-02	7.19E-03		
553337.22	4171911.6	553337.22	4171911.6	1.27E-04	7.50E-03	1.17E-02	1.74E-03	1.27E-03	1.14E-03	1.06E-02	5.57E-03	1.76E-03	1.95E-03	9.61E-03	5.09E-03	2.36E-03	5.60E-04	9.69E-03	7.03E-03	1.32E-02	1.11E-02	1.16E-01	5.06E-02	9.56E-03	1.12E-01	5.20E-02	1.51E-02	1.61E-03	4.74E-03	2.60E-03	3.20E-03	9.80E-03	6.87E-03		
553357.22	4171911.6	553357.22	4171911.6	1.25E-04	7.22E-03	1.21E-02	1.66E-03	1.20E-03	1.07E-03	1.00E-02	5.74E-03	1.70E-03	1.84E-03	9.38E-03	5.30E-03	2.23E-03	5.31E-04	9.46E-03	6.85E-03	1.35E-02	1.06E-02	1.12E-01	4.98E-02	9.34E-03	1.09E-01	4.97E-02	1.47E-02	1.52E-03	4.57E-03	2.51E-03	3.03E-03	9.58E-03	6.83E-03		
553377.22	4171911.6	553377.22	4171911.6	1.21E-04	7.47E-03	1.17E-02	1.63E-03	1.18E-03	1.06E-03	1.05E-02	5.55E-03	1.70E-03	1.82E-03	9.56E-03	4.81E-03	2.19E-03	5.37E-04	9.05E-03	6.54E-03	1.45E-02	1.22E-02	1.18E-01	5.14E-02	9.71E-03	1.15E-01	5.27E-02	1.53E-02	1.47E-03	4.34E-03	2.38E-03	2.95E-03	9.70E-03	6.69E-03		
553397.22	4171911.6	553397.22	4171911.6	1.15E-04	6.53E-03	1.02E-02	1.53E-03	1.09E-03	9.83E-04	9.21E-03	4.85E-03	1.62E-03	1.69E-03	8.37E-03	4.53E-03	2.03E-03	5.08E-04	8.46E-03	6.09E-03	1.48E-02	1.09E-02	1.02E-01	4.44E-02	8.39E-03	9.87E-02	4.56E-02	1.33E-02	1.37E-03	4.05E-03	2.22E-03	2.74E-03	9.29E-03	6.36E-03		
553417.22	4171911.6	553417.22	4171911.6	1.12E-04	6.06E-03	9.48E-03	1.47E-03	1.04E-03	9.34E-04	8.55E-03	4.50E-03	1.58E-03	1.61E-03	7.76E-03	4.35E-03	1.94E-03	4.89E-04	8.08E-03	5.80E-03	1.57E-02	1.02E-02	9.55E-02	4.17E-02	7.89E-03	9.28E-02	4.29E-02	1.25E-02	1.30E-03	3.84E-03	2.11E-03	2.60E-03	9.04E-03	6.26E-03		
553437.22	4171911.6	553437.22	4171911.6	1.08E-04	5.67E-03	8.85E-03	1.42E-03	9.93E-04	8.84E-04	7.72E-03	4.06E-03	1.52E-03	1.53E-03	6.98E-03	4.16E-03	1.84E-03	4.69E-04	7.68E-03	5.49E-03	1.66E-02	9.77E-03	8.77E-02	3.83E-02	7.54E-03	8.51E-02	3.94E-02	1.14E-02	1.23E-03	3.63E-03	1.99E-03	2.46E-03	8.94E-03	6.18E-03		
553457.22	4171911.6	553457.22	4171911.6	1.05E-04	5.46E-03	8.54E-03	1.39E-03	9.57E-04	8.63E-04	7.71E-03	4.06E-03	1.52E-03	1.49E-03	6.98E-03	4.08E-03	1.79E-03	4.66E-04	7.54E-03	5.38E-03	2.00E-02	1.23E-02	8.80E-02	3.84E-02	7.26E-03	8.55E-02	3.94E-02	1.15E-02	1.19E-03	3.51E-03	1.93E-03	2.39E-03	9.99E-03	6.54E-03		
553477.22	4171911.6	553477.22	4171911.6	1.05E-04	6.18E-03	9.66E-03	1.41E-03	9.66E-04	8.71E-04	8.72E-03	4.59E-03	1.56E-03	1.51E-03	7.91E-03	4.11E-03	1.80E-03	4.80E-04	7.67E-03	5.45E-03	2.82E-02	1.55E-02	1.01E-01	4.41E-02	8.34E-03	9.89E-02	4.53E-02	1.32E-02	1.17E-03	3.48E-03	1.91E-03	2.40E-03	1.25E-02	7.75E-03		
553497.22	4171911.6	553497.22	4171911.6	1.03E-04	5.88E-03	9.19E-03	1.40E-03	9.46E-04	8.78E-04	8.25E-03	4.36E-03	1.55E-03	1.48E-03	7.49E-03	4.04E-03	1.77E-03	4.74E-04	7.45E-03	5.35E-03	2.49E-02	2.05E-02	1.02E-01	4.45E-02	8.41E-03	1.00E-01	4.56E-02	1.32E-02	1.16E-03	3.37E-03	1.85E-03	2.34E-03	1.59E-02	9.57E-03		
553517.22	4171911.6	553517.22	4171911.6	1.03E-04	5.28E-03	8.25E-03	1.43E-03	9.54E-04	8.60E-04	7.45E-03	3.92E-03	1.59E-03	1.49E-03	6.70E-03	4.05E-03	1.78E-03	4.88E-04	7.66E-03	5.40E-03	6.14E-02	2.74E-02	1.00E-01	4.31E-02	8.15E-03	9.72E-02	4.41E-02	1.28E-02	1.11E-03	3.32E-03	1.83E-03	2.34E-03	2.12E-02	1.23E-02		
553537.22	4171911.6	553537.22	4171911.6	1.01E-04	3.89E-03	6.08E-03	1.41E-03	9.26E-04	8.35E-04	5.49E-03	2.88E-03	1.58E-03	1.45E-03	4.97E-03	3.94E-03	1.72E-03	4.83E-04	7.49E-03	5.32E-03	8.43E-02	3.77E-02	9.91E-02	4.26E-02	8.06E-03	9.61E-02	4.36E-02	1.27E-02	8.19E-04	2.45E-03	1.36E-03	1.73E-03	2.80E-02	1.69E-02		
553557.22	4171911.6	553557.22	4171911.6	9.92E-05	3.19E-03	4.99E-03	1.39E-03	9.01E-04	8.12E-04	4.50E-03	2.37E-03	1.57E-03	1.42E-03	4.08E-03	3.85E-03	1.68E-03	4.79E-04	7.34E-03	5.14E-03	8.71E-02	3.60E-02	6.28E-02	2.79E-02	5.27E-03	6.09E-02	2.87E-02	8.33E-03	1.03E-03	3.09E-03	1.70E-03	2.20E-03	2.79E-02	1.55E-02		
553577.22	4171911.6	553577.22	4171911.6	9.70E-05	2.74E-03	4.30E-03	1.37E-03	8.74E-04	7.89E-04	3.84E-03	2.04E-03	1.56E-03	1.38E-03	3.50E-03	3.76E-03	1.65E-03	4.78E-04	7.20E-03	5.01E-03	9.13E-02	3.45E-02	4.98E-02	2.31E-02	4.28E-03	4.83E-02	2.38E-02	6.77E-03	1.29E-03	3.09E-03	1.71E-03	2.18E-03	2.77E-02	1.26E-02		
553597.22	4171911.6	553597.22	4171911.6	9.46E-05	2.45E-03	3.83E-03	1.35E-03	8.45E-04	7.61E-04	3.46E-03	1.82E-03	1.55E-03	1.34E-03	3.13E-03	3.64E-03	1.57E-03	4.72E-04	7.02E-03	4.86E-03	9.46E-02	3.27E-02	3.77E-02	1.76E-02	3.32E-03	3.66E-02	1.83E-02	5.31E-03	1.62E-03	3.08E-03	1.59E-03	2.05E-03	1.37E-02	8.29E-03		
553617.22	4171911.6	553617.22	4171911.6	9.22E-05	2.23E-03	3.49E-03	1.32E-03	8.14E-04	7.34E-04	3.15E-03	1.66E-03	1.53E-03	1.29E-03	2.86E-03	3.53E-03	1.51E-03	4.65E-04	6.83E-03	4.70E-03	2.42E-02	1.32E-02	3.18E-02	1.51E-02	2.85E-03	3.09E-02	1.58E-02	4.58E-03	9.25E-04	2.77E-03	1.53E-03	1.97E-03	1.09E-02	6.78E-03		
553637.22	4171911.6	553637.22	4171911.6	9.00E-05	2.05E-03	3.20E-03	1.29E-03	7.86E-04	7.08E-04	2.89E-03	1.52E-03	1.52E-03	1.25E-03	2.61E-03	3.42E-03	1.46E-03	4.62E-04	6.66E-03	4.56E-03	1.55E-02	1.11E-02	2.77E-02	1.33E-02	2.52E-03	2.68E-02	1.37E-02	4.25E-03	7.68E-04	2.67E-03	1.47E-03	1.90E-03	9.44E-03	5.80E-03		
553657.22	4171911.6	553657.22	4171911.6	8.78E-05	1.89E-03	2.95E-03	1.27E-03	7.58E-04	6.84E-04	2.67E-03	1.41E-03	1.51E-03	1.21E-03	2.41E-03	3.32E-03	1.41E-03	4.56E-04	6.49E-03	4.42E-03	1.62E-02	9.80E-03	2.45E-02	1.20E-02	2.26E-03	2.37E-02	1.25E-02	3.64E-03	8.61E-04	2.57E-03	1.42E-03	1.84E-03	8.57E-03	5.51E-03		
553677.22	4171911.6	553677.22	4171911.6	8.56E-05	1.75E-03	2.74E-03	1.24E-03	7.32E-04	6.59E-04	2.47E-03	1.30E-03	1.50E-03	1.17E-03	2.23E-03	3.22E-03	1.36E-03	4.50E-04	6.32E-03	4.28E-03	1.41E-02	8.88E-03	2.19E-02	1.08E-02	2.04E-03	2.12E-02	1.14E-02	3.30E-03	8.30E-04	2.48E-03	1.37E-03	1.77E-03	7.93E-03	5.14E-03		
553697.22	4171911.6	553697.22	4171911.6	8.34E-05	1.62E-03	2.55E-03	1.22E-03	7.08E-04	6.37E-04	2.29E-03	1.21E-03	1.49E-03	1.13E-03	2.07E-03	3.11E-03	1.31E-03	4.44E-04	6.16E-03	4.14E-03	1.31E-02	8.00E-03	2.01E-02	9.97E-03	1.88E-03	2.01E-02	1.08E-02	3.15E-03	8.00E-04	2.39E-03	1.32E-03	1.70E-03	7.39E-03	4.78E-03		
553717.22	4171911.6	553717.22	4171911.6	8.13E-05	1.52E-03	2.38E-03	1.18E-03	6.80E-04	6.13E-04	2.15E-03	1.13E-03	1.47E-03	1.10E-03	1.94E-03	3.01E-03	1.26E-03	4.36E-04	5.98E-03	4.02E-03	1.15E-02	7.60E-03	1.78E-02	9.00E-03	1.70E-03	1.73E-02	9.50E-03	2.76E-03	7.73E-04	2.31E-03	1.27E-03	1.64E-03	7.03E-03	4.59E-03		
553737.22	4171911.6	553737.22	4171911.6	7.94E-05	1.44E-03	2.25E-03	1.15E-03	6.57E-04	5.93E-04	2.03E-03	1.07E-03	1.46E-03	1.07E-03	1.83E-03	2.92E-03	1.22E-03	4.32E-04	5.85E-03	3.90E-03	1.07E-02	7.18E-03	1.64E-02	8.35E-03	1.58E-03	1.59E-02	8.83E-03	2.56E-03	7.47E-04	2.23E-03	1.23E-03	1.58E-03	6.73E-03	4.41E-03		
553757.22	4171911.6	553757.22	4171911.6	7.75E-05	1.36E-03	2.13E-03	1.13E-03	6.36E-04	5.73E-04	1.92E-03	1.01E-03	1.46E-03	1.04E-03	1.73E-03	2.83E-03	1.18E-03	4.28E-04	5.72E-03	3.80E-03	1.00E-02	6.83E-03	1.51E-02	7.78E-03	1.47E-03	1.46E-02	8.22E-03	2.39E-03	7.23E-04	2.16E-03	1.19E-03	1.53E-03	6.47E-03	4.24E-03		
553777.22	4171911.6	553777.22	4171911.6	7.57E-05	1.28E-03	2.01E-03	1.10E-03	6.14E-04	5.56E-04	1.82E-03	9.62E-04	1.45E-03	1.01E-03	1.65E-03	2.75E-03	1.14E-03	4.24E-04	5.60E-03	3.71E-03	9.40E-03	6.52E-03	1.40E-02	7.26E-03	1.37E-03	1.33E-02	7.60E-03	2.24E-03	7.00E-04	2.09E-03	1.15E-03	1.48E-03	6.24E-03	4.09E-03		
553797.22	4171911.6	553797.22	4171911.6	7.39E-05	1.23E-03	1.92E-03	1.08E-03	5.97E-04	5.39E-04	1.74E-03	9.16E-04	1.44E-03	9.80E-04	1.57E-03	2.67E-03	1.10E-03	4.20E-04	5.51E-03	3.61E-03	8.98E-03	6.24E-03	1.30E-02	6.81E-03	1.29E-03	1.26E-02	7.23E-03	2.10E-03	6.78E-04	2.03E-03	1.12E-03	1.44E-03	6.03E-03	3.95E-03		
553817.22	4171911.6	553817.22	4171911.6	7.22E-05	1.17E-03	1.83E-03	1.05E-03	5.80E-04	5.23E-04	1.66E-03	8.73E-04	1.44E-03	9.54E-04	1.49E-03	2.59E-03	1.07E-03	4.24E-04	5.42E-03	3.53E-03	8.56E-03	6.00E-03	1.21E-02	6.40E-03	1.21E-03	1.17E-02	6.80E-03	1.97E-03	6.58E-04	1.96E-03	1.08E-03	1.39E-03	5.83E-03	3.82E-03		
553837.22	4171911.6	553837.22	4171911.6	7.06E-05	1.12E-03	1.74E-03	1.03E-03	5.63E-04	5.07E-04	1.58E-03	8.34E-04	1.43E-03	9.32E-04	1.41E-03	2.52E-03	1.04E-03	4.20E-04	5.34E-03	3.45E-03	8.14E-03	5.77E-03	1.14E-02	6.01E-03	1.14E-03	1.08E-02	6.38E-03	1.85E-03	6.41E-04	1.90E-03	1.05E-03	1.35E-03	5.64E-03	3.70E-03		
553857.22	4171911.6	553857.22	4171911.6	6.90E-05	1.07E-03	1.67E-03	1.01E-03	5.47E-04	4.93E-04	1.51E-03	7.98E-04	1.42E-03	9.07E-04	1.36E-03	2.45E-03	1.01E-03	4.24E-04	5.26E-03	3.38E-03	7.85E-03	5.56E-03	1.06E-02	5.68E-03	1.07E-03	1.02E-02	6.05E-03	1.76E-03	6.19E-04	1.85E-03	1.02E-03	1.31E-03	5.46E-03	3.59E-03		
553877.22	4171911.6	553877.22	4171911.6	6.74E-05	1.03E-03	1.60E-03	9.87E-04	5.32E-04	4.79E-04	1.45E-03	7.64E-04	1.42E-03	8.85E-04	1.31E-03	2.38E-03	9.79E-04	4.24E-04	5.19E-03	3.31E-03	7.55E-03	5.38E-03	9.89E-03	5.37E-03	1.01E-03	9.56E-03	5.72E-03	1.66E-03	6.01E-04	1.79E-03	9.89E-04	1.27E-03	5.29E-03	3.48E-03		
553897.22	4171911.6	553897.22	4171911.6	6.59E-05	9.83E-04	1.54E-03	9.67E-04	5.17E-04	4.66E-04	1.39E-03	7.33E-04	1.41E-03	8.64E-04	1.25E-03	2.31E-03	9.51E-04	4.25E-04	5.13E-03	3.25E-03	7.28E-03	5.20E-03	9.29E-03	5.08E-03	9.60E-04	8.98E-03	5.43E-03	1.58E-03	5.84E-04	1.74E-03	9.61E-04	1.23E-03	5.12E-03	3.37E-03		
553917.22	4171911.6	553917.22	4171911.6	6.44E-05	9.49E-04	1.48E-03	9.48E-04	5.04E-04	4.54E-04	1.34E-03	7.04E-04	1.40E-03	8.44E-04	1.20E-03	2.24E-03	9.24E-04	4.25E-04	5.07E-03	3.19E-03	7.03E-03	5.03E-03	8.70E-03	4.81E-03	9.16E-04	8.43E-03	5.16E-03	1.70E-03	5.69E-04	1.70E-03	9.34E-04	1.20E-03	4.96E-03	3.27E-03		
553937.22	4171911.6	553937.22	4171911.6	6.29E-05	9.07E-04	1.42E-03	9.32E-04	4.92E-04	4.42E-04	1.28E-03	6.77E-04	1.39E-03	8.25E-04	1.15E-03	2.19E-03	9.00E-04	4.27E-04	5.01E-03	3.13E-03	6.81E-03	4.89E-03	8.24E-03	4.58E-03	8.66E-04	7.96E-03	4.91E-03	1.43E-03	5.52E-04	1.65E-03	9.08E-04	1.17E-03	4.80E-03	3.16E-03		
553957.22	4171911.6	553957.22	4171911.6	6.15E-05	8.73E-04	1.37E-03	9.16E-04	4.79E-04	4.31E-04	1.23E-03	6.51E-04	1.39E-03	8.07E-04	1.11E-03	2.13E-03	8.76E-04	4.28E-04	4.96E-03	3.08E-03	6.60E-03	4.75E-03	7.79E-03	4.36E-03	8.24E-04	7.52E-03	4.68E-03	1.36E-03	5.37E-04	1.60E-03	8.84E-04	1.14E-03	4.64E-03	3.06E-03		
553957.22	4171911.6	553957.22	4171911.6	1.88E-04	2.47E-04	4.56E-04	1.26E-03	8.31E-04	3.90E-04	5.06E-04	1.12E-04	1.44E-03	5.24E-04	2.96E-04	3.22E-03	3.83E-04	4.25E-03	2.58E-03	4.76E-03	4.52E-03	5.24E-04	7.22E-03	2.02E-03	5.37E-04	7.22E-03	2.16E-03	1.38E-03	5.11E-04	1.48E-03	8.41E-04	1.08E-03	4.48E-03	3.01E-03		
553977.22	4171911.6	553977.22	4171911.6	1.95E-04	2.28E-04	4.71E-04	1.52E-03	4.42E-04	3.99E-04	6.07E-04	3.21E-04	2.00E-03	7.85E-04	5.39E-04	3.43E-03	3.48E-04	3.91E-04	4.36E-03	2.65E-03	4.87E-03	3.72E-03	2.14E-03	1.84E-03	3.48E-04	2.03E-03	2.08E-03	6.03E-04	8.13E-04	2.27E-03	1.24E-03	1.15E-03	1.54E-03	1.33E-03		
553997.22	4171911.6	553997.22	4171911.6	2.02E-04	4.39E-04	6.87E-04	1.52E-03	4.51E-04	4.07E-04	6.22E-04	3.29E-04	1.99E-03	7.98E-04	5.52E-04	3.57E-03	8.73E-04	3.99E-04	4.45E-03	2.71E-03	4.97E-03	3.80E-03	2.19E-03	1.89E-03	3.57E-04	2.07E-03	2.13E-03	6.17E-04	8.56E-04	2.39E-03	1.30E-03	1.19E-03	1.59E-03	1.37E-03		
554017.22	4171911.6	554017.22	4171911.6	2.12E-04	4.55E-04	7.13E-04	1.54E-03	4.66E-04	4.20E-04	6.45E-04	3.41E-04	2.01E-03	8.20E-04	5.73E-04	3.76E-03	9.09E-04	4.09E-04	4.59E-03	2.80E-03	5.12E-03	3.93E-03	2.27E-03	1.96E-03	3.70E-04	2.15E-03	2.21E-03	6.41E-04	9.21E-04	2.56E-03	1.40E-03	1.26E-03	1.65E-03	1.42E-03		
554037.22	4171911.6	554037.22	4171911.6	2.19E-04	4.68E-04	7.34E-04	1.55E-03	4.80E-04	4.32E-04	6.63E-04	3.50E-04	2.01E-03	8.32E-04	5.87E-04	3.89E-03	9.34E-04	4.18E-04	4.70E-03	2.87E-03	5.24E-03	4.03E-03	2.33E-03	2.01E-03	3.81E-04	2.21E-03	2.27E-03	6.59E-04	9.78E-04	2.72E-03	1.43E-03	1.31E-03	1.71E-03	1.46E-03		
554157.22	4171911.6	554157.22	4171911.6	2.30E-04	4.86E-04	7.61E-04	1.55E-03	4.93E-04	4.44E-04	6.88E-04	3.64E-04	2.01E-03	8.59E-04	6.11E-04	4.12E-03	9.79E-04	4.29E-04	4.85E-03	2.97E-03	5.40E-03	4.17E-03	2.43E-03	2.09E-03	3.95E-04	2.30E-03	2.35E-03	6.84E-04	1.06E-03	2.92E-03	1.59E-03	1.38E-03	1.78E-03	1.53E-03		
554177.22	4171911.6	554177.22	4171911.6	2.40E-04	5.04E-04	7.90E-04	1.56E-03	5.09E-04	4.59E-04	7.14E-04	3.77E-04	2.02E-03	8.82E-04	6.34E-04	4.35E-03	1.02E-03	4.41E-04	5.01E-03	3.07E-03	5.57E-03	4.32E-03	2.52E-03	2.17E-03	4.10E-04	2.38E-03	2.44E-03	7.10E-04	1.14E-03	3.15E-03	1.71E-03	1.46E-03	1.86E-03	1.59E-03		
554197.22	4171911.6	554197.22	4171911.6	2.52E-04	5.25E-04	8.23E-04	1.57E-03	5.25E-04	4.76E-04	7.40E-04	3.93E-04	2.02E-03	9.05E-04	6.61E-04	4.58E-03	1.06E-03	4.53E-04	5.18E-03	3.16E-03	5.75E-03	4.46E-03	2.63E-03	2.26E-03	4.28E-04	2.48E-03	2.55E-03	7.40E-04	1.19E-03	3.28E-03	1.78E-03	1.55E-03	1.94E-03	1.66E-03		
554217.22	4171911.6	554217.22	4171911.6	2.70E-04	5.54E-04	8.67E-04	1.62E-03	5.55E-04	5.00E-04	7.84E-04	4.15E-04	2.06E-03	9.50E-04	6.96E-04	4.92E-03	1.13E-03	4.71E-04	5.42E-03	3.35E-03	6.00E

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	TrenC_West	TrenA_East	TrenA_East	TrenA_East	TrenA_West	TrenA_West	TrenA_West	AreaA_East	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CO	AreaOS_CO
				2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2027	2025	2025	2026	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029	2025	2026	2027	2028	2029	2028	2029
96				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		
				DEMO	ABC_EAST	ABC_EAST	ABC_EAST	A_WEST_A	A_WEST_A	A_WEST_A	ABC_EAST	ABC_EAST	B_WEST_B	B_WEST_B	B_WEST_B	ABC_EAST	C_WEST	C_WEST_	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH_	E_BOTH_	E_BOTH_	E_BOTH_	E_BOTH_	E_BOTH_	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	D	D	D	D	D	D	D	D	D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D	D_WEST_D	D_WEST_D	D_WEST_D	D	D	D	D	D	D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
552857.22	4171951.6	552857.22	4171951.6	1.5	3.24E-04	5.75E-03	9.01E-03	6.48E-03	5.51E-03	4.97E-03	8.15E-03	4.31E-03	5.43E-03	8.28E-03	7.21E-03	1.59E-02	9.95E-03	1.69E-03	3.75E-02	2.91E-02	3.04E-02	3.82E-02	2.79E-02	2.54E-02	4.81E-03	2.63E-02	2.88E-02	8.36E-03	1.10E-02	3.10E-02	1.68E-02	1.63E-02	2.37E-02	2.00E-02
552877.22	4171951.6	552877.22	4171951.6	1.5	3.13E-04	5.93E-03	9.29E-03	6.47E-03	5.51E-03	4.97E-03	8.40E-03	4.44E-03	5.42E-03	8.27E-03	7.45E-03	1.58E-02	9.94E-03	1.67E-03	3.74E-02	2.91E-02	3.03E-02	3.82E-02	3.02E-02	2.64E-02	4.99E-03	2.85E-02	2.97E-02	8.64E-03	9.75E-03	2.77E-02	1.51E-02	1.56E-02	2.36E-02	2.00E-02
552897.22	4171951.6	552897.22	4171951.6	1.5	3.05E-04	5.94E-03	9.29E-03	6.72E-03	5.77E-03	5.18E-03	8.99E-03	4.75E-03	5.42E-03	8.63E-03	7.97E-03	1.63E-02	1.04E-02	1.68E-03	3.86E-02	3.02E-02	3.13E-02	3.97E-02	3.12E-02	2.85E-02	5.39E-03	3.02E-02	3.20E-02	9.39E-03	8.79E-03	2.54E-02	1.39E-02	1.55E-02	2.36E-02	2.03E-02
552917.22	4171951.6	552917.22	4171951.6	1.5	3.01E-04	7.18E-03	1.13E-02	7.42E-03	6.40E-03	5.77E-03	1.02E-02	5.38E-03	6.11E-03	9.60E-03	9.03E-03	1.76E-02	1.15E-02	1.73E-03	4.21E-02	3.33E-02	3.43E-02	4.40E-02	4.02E-02	3.27E-02	6.19E-03	3.81E-02	3.67E-02	1.07E-02	8.18E-03	2.42E-02	1.33E-02	1.64E-02	2.39E-02	2.13E-02
552937.22	4171951.6	552937.22	4171951.6	1.5	3.00E-04	8.36E-03	1.31E-02	8.45E-03	7.37E-03	6.65E-03	1.18E-02	6.26E-03	6.88E-03	1.10E-02	1.05E-02	1.95E-02	1.32E-02	1.79E-03	4.72E-02	3.79E-02	3.88E-02	5.04E-02	4.92E-02	3.89E-02	7.35E-03	4.67E-02	4.34E-02	1.26E-02	7.78E-03	2.36E-02	1.30E-02	1.80E-02	2.42E-02	2.16E-02
552957.22	4171951.6	552957.22	4171951.6	1.5	3.08E-04	1.06E-02	1.66E-02	1.05E-02	9.30E-03	8.39E-03	1.50E-02	7.92E-03	8.43E-03	1.39E-02	1.33E-02	2.33E-02	1.66E-02	1.95E-03	5.76E-02	4.71E-02	4.77E-02	6.32E-02	6.58E-02	5.06E-02	9.57E-03	6.25E-02	5.64E-02	1.64E-02	7.83E-03	2.47E-02	1.37E-02	2.16E-02	2.47E-02	2.58E-02
552977.22	4171951.6	552977.22	4171951.6	1.5	3.09E-04	1.36E-02	2.14E-02	1.32E-02	1.17E-02	1.06E-02	1.91E-02	9.98E-03	1.04E-02	1.72E-02	1.64E-02	2.94E-02	2.09E-02	2.12E-03	7.25E-02	5.94E-02	6.02E-02	7.96E-02	8.29E-02	6.37E-02	1.21E-02	7.87E-02	7.10E-02	2.07E-02	9.86E-03	2.48E-02	1.41E-02	2.91E-02	2.47E-02	2.73E-02
552997.22	4171951.6	552997.22	4171951.6	1.5	2.83E-04	1.15E-02	1.80E-02	9.03E-03	7.93E-03	7.15E-03	1.62E-02	8.58E-03	7.30E-03	1.19E-02	1.45E-02	2.40E-02	1.77E-02	4.98E-03	6.24E-02	5.11E-02	4.77E-02	6.84E-02	7.13E-02	5.48E-02	2.58E-02	6.77E-02	6.10E-02	1.96E-02	6.45E-03	2.05E-02	1.14E-02	1.83E-02	2.32E-02	2.31E-02
553017.22	4171951.6	553017.22	4171951.6	1.5	2.83E-04	1.31E-02	2.04E-02	1.02E-02	9.00E-03	8.11E-03	1.85E-02	9.75E-03	8.15E-03	1.35E-02	1.64E-02	2.25E-02	1.60E-02	1.84E-03	5.54E-02	4.55E-02	4.63E-02	6.12E-02	1.21E-01	7.21E-02	1.36E-02	1.16E-01	7.78E-02	2.26E-02	6.42E-03	2.10E-02	1.17E-02	2.03E-02	2.34E-02	2.47E-02
553037.22	4171951.6	553037.22	4171951.6	1.5	2.53E-04	1.19E-02	1.84E-02	9.18E-03	8.07E-03	7.26E-03	1.68E-02	8.68E-03	7.38E-03	1.21E-02	1.48E-02	2.03E-02	1.62E-02	1.68E-03	5.02E-02	4.13E-02	4.19E-02	5.54E-02	6.46E-02	4.96E-02	2.34E-02	6.13E-02	5.52E-02	1.77E-02	5.81E-03	1.90E-02	1.03E-02	1.66E-02	2.12E-02	2.09E-02
553057.22	4171951.6	553057.22	4171951.6	1.5	2.29E-04	9.24E-03	1.45E-02	5.59E-03	4.72E-03	4.25E-03	1.31E-02	6.89E-03	4.64E-03	7.08E-03	1.17E-02	1.35E-02	8.50E-03	1.35E-03	3.14E-02	2.47E-02	2.65E-02	3.29E-02	9.05E-02	5.27E-02	9.96E-03	9.60E-02	5.60E-02	1.63E-02	4.39E-03	1.19E-02	6.60E-03	9.42E-03	1.84E-02	1.50E-02
553077.22	4171951.6	553077.22	4171951.6	1.5	2.15E-04	8.88E-03	1.39E-02	4.75E-03	3.93E-03	3.55E-03	1.25E-02	6.61E-03	3.99E-03	5.91E-03	1.13E-02	1.18E-02	7.11E-03	1.24E-03	2.69E-02	2.08E-02	2.29E-02	2.77E-02	1.04E-01	5.25E-02	9.93E-03	1.01E-01	5.53E-02	1.61E-02	3.90E-03	1.19E-02	6.60E-03	9.42E-03	1.84E-02	1.50E-02
553097.22	4171951.6	553097.22	4171951.6	1.5	2.00E-04	8.33E-03	1.30E-02	3.95E-03	3.20E-03	2.88E-03	1.22E-02	6.20E-03	3.37E-03	4.81E-03	1.06E-02	1.02E-02	5.81E-03	1.12E-03	2.26E-02	1.70E-02	1.91E-02	2.28E-02	1.07E-01	5.15E-02	9.74E-03	1.03E-01	5.39E-02	1.57E-02	3.41E-03	1.03E-02	5.69E-03	7.77E-03	1.53E-02	1.24E-02
553117.22	4171951.6	553117.22	4171951.6	1.5	1.85E-04	7.78E-03	1.21E-02	3.44E-03	2.78E-03	2.50E-03	1.18E-02	6.02E-03	2.93E-03	4.18E-03	1.03E-02	9.03E-03	4.97E-03	1.03E-03	1.97E-02	1.47E-02	1.66E-02	1.98E-02	1.12E-01	5.06E-02	9.56E-03	1.06E-01	5.29E-02	1.54E-02	2.98E-03	9.06E-03	5.02E-03	6.62E-03	1.34E-02	1.08E-02
553137.22	4171951.6	553137.22	4171951.6	1.5	1.76E-04	6.99E-03	1.09E-02	2.94E-03	2.28E-03	2.05E-03	9.87E-03	5.20E-03	2.58E-03	3.44E-03	8.91E-03	7.98E-03	4.18E-03	9.24E-04	1.69E-02	1.25E-02	1.51E-02	1.67E-02	9.07E-02	4.29E-02	8.11E-03	8.78E-02	4.47E-02	1.30E-02	2.68E-03	8.01E-03	4.40E-03	5.67E-03	1.45E-02	1.07E-02
553157.22	4171951.6	553157.22	4171951.6	1.5	1.71E-04	7.14E-03	1.12E-02	2.76E-03	2.11E-03	1.91E-03	1.01E-02	5.31E-03	2.45E-03	3.20E-03	9.12E-03	7.59E-03	3.89E-03	8.88E-04	1.58E-02	1.16E-02	1.45E-02	1.57E-02	9.49E-02	4.33E-02	8.36E-03	9.20E-02	4.60E-02	1.34E-02	2.51E-03	7.48E-03	4.11E-03	5.27E-03	1.43E-02	1.04E-02
553177.22	4171951.6	553177.22	4171951.6	1.5	1.69E-04	8.05E-03	1.26E-02	2.71E-03	2.07E-03	1.86E-03	1.14E-02	5.98E-03	2.41E-03	3.15E-03	1.03E-02	7.51E-03	3.86E-03	1.01E-03	1.56E-02	1.14E-02	1.46E-02	1.55E-02	9.38E-02	4.27E-02	8.26E-03	9.09E-02	4.54E-02	1.32E-02	2.47E-03	7.23E-03	3.98E-03	5.11E-03	1.47E-02	1.05E-02
553197.22	4171951.6	553197.22	4171951.6	1.5	1.68E-04	9.50E-03	1.49E-02	2.67E-03	2.04E-03	1.84E-03	1.34E-02	7.06E-03	2.43E-03	3.09E-03	1.21E-02	7.46E-03	3.76E-03	8.82E-04	1.54E-02	1.13E-02	1.48E-02	1.54E-02	1.48E-01	6.55E-02	1.24E-02	1.44E-01	6.72E-02	1.95E-02	2.34E-03	7.01E-03	3.86E-03	5.03E-03	1.52E-02	1.07E-02
553217.22	4171951.6	553217.22	4171951.6	1.5	1.65E-04	9.63E-03	1.51E-02	2.58E-03	1.97E-03	1.77E-03	1.36E-02	7.15E-03	2.39E-03	2.99E-03	1.22E-02	7.29E-03	3.63E-03	8.63E-04	1.50E-02	1.09E-02	1.47E-02	1.50E-02	1.53E-01	6.72E-02	1.27E-02	1.48E-01	6.90E-02	2.00E-02	2.23E-03	6.70E-03	3.69E-03	4.84E-03	1.54E-02	1.07E-02
553237.22	4171951.6	553237.22	4171951.6	1.5	1.60E-04	9.41E-03	1.47E-02	2.45E-03	1.85E-03	1.67E-03	1.33E-02	6.99E-03	2.30E-03	2.82E-03	1.19E-02	6.97E-03	3.42E-03	8.29E-04	1.42E-02	1.03E-02	1.44E-02	1.46E-02	1.50E-01	6.57E-02	1.24E-02	1.46E-01	6.74E-02	1.96E-02	2.10E-03	6.31E-03	3.48E-03	4.56E-03	1.50E-02	1.04E-02
553257.22	4171951.6	553257.22	4171951.6	1.5	1.51E-04	8.99E-03	1.41E-02	2.32E-03	1.74E-03	1.58E-03	1.29E-02	6.68E-03	2.18E-03	2.66E-03	1.14E-02	6.64E-03	3.21E-03	7.82E-04	1.34E-02	9.73E-03	1.37E-02	1.37E-02	1.41E-01	6.19E-02	1.17E-02	1.39E-01	6.35E-02	1.84E-02	1.97E-03	5.94E-03	3.27E-03	4.08E-03	1.37E-02	9.44E-03
553277.22	4171951.6	553277.22	4171951.6	1.5	1.45E-04	7.99E-03	1.25E-02	2.07E-03	1.53E-03	1.38E-03	1.13E-02	5.93E-03	2.03E-03	2.35E-03	1.02E-02	6.05E-03	2.85E-03	7.00E-04	1.19E-02	8.56E-03	1.34E-02	1.25E-02	1.29E-01	5.67E-02	1.07E-02	1.27E-01	5.82E-02	1.68E-02	1.73E-03	5.35E-03	2.94E-03	3.79E-03	1.30E-02	8.93E-03
553297.22	4171951.6	553297.22	4171951.6	1.5	1.40E-04	7.82E-03	1.22E-02	1.97E-03	1.45E-03	1.31E-03	1.10E-02	5.81E-03	1.97E-03	2.23E-03	1.00E-02	5.80E-03	2.70E-03	6.72E-04	1.13E-02	8.11E-03	1.35E-02	1.21E-02	1.17E-01	5.15E-02	9.74E-03	1.13E-01	5.30E-02	1.54E-02	1.69E-03	5.05E-03	2.78E-03	3.59E-03	1.26E-02	8.60E-03
553317.22	4171951.6	553317.22	4171951.6	1.5	1.34E-04	7.05E-03	1.10E-02	1.88E-03	1.37E-03	1.21E-03	9.95E-03	5.24E-03	1.87E-03	2.07E-03	9.03E-03	5.47E-03	2.51E-03	6.28E-04	1.05E-02	7.52E-03	1.33E-02	1.15E-02	1.06E-01	4.61E-02	8.72E-03	1.03E-01	4.75E-02	1.38E-02	1.58E-03	4.70E-03	2.59E-03	3.32E-03	1.19E-02	8.05E-03
553337.22	4171951.6	553337.22	4171951.6	1.5	1.33E-04	7.96E-03	1.24E-02	1.84E-03	1.35E-03	1.12E-02	1.12E-02	5.91E-03	1.91E-03	2.08E-03	1.02E-02	5.48E-03	2.51E-03	6.30E-04	1.04E-02	7.55E-03	1.43E-02	1.20E-02	1.24E-01	5.41E-02	1.02E-02	1.20E-01	5.55E-02	1.61E-02	1.54E-03	4.62E-03	2.54E-03	3.31E-03	1.23E-02	8.27E-03
553357.22	4171951.6	553357.22	4171951.6	1.5	1.30E-04	8.18E-03	1.28E-02	1.79E-03	1.31E-03	1.18E-03	1.15E-02	6.07E-03	1.88E-03	2.02E-03	1.04E-02	5.34E-03	2.43E-03	6.15E-04	1.02E-02	7.32E-03	1.51E-02	1.21E-02	1.32E-01	5.70E-02	1.08E-02	1.28E-01	5.83E-02	1.69E-02	1.48E-03	4.44E-03	2.44E-03	3.20E-03	1.22E-02	8.16E-03
553377.22	4171951.6	553377.22	4171951.6	1.5	1.26E-04	7.84E-03	1.23E-02	1.75E-03	1.28E-03	1.15E-03	1.11E-02	5.82E-03	1.84E-03	1.98E-03	1.00E-02	5.21E-03	2.36E-03	5.99E-04	9.74E-03	6.99E-03	1.58E-02	1.22E-02	1.41E-01	6.07E-02	1.15E-02	1.36E-01	6.22E-02	1.80E-02	1.41E-03	4.22E-03	2.32E-03	3.05E-03	1.19E-02	7.93E-03
553397.22	4171951.6	553397.22	4171951.6	1.5	1.20E-04	6.91E-03	1.08E-02	1.62E-03	1.16E-03	1.04E-03	9.74E-03	5.13E-03	1.76E-03	1.80E-03	8.85E-03	4.85E-03	2.16E-03	5.63E-04	9.14E-03	6.52E-03	1.62E-02	1.18E-02	1.06E-01	4.63E-02	8.75E-03	1.03E-01	4.76E-02	1.38E-02	1.32E-03	3.94E-03	2.17E-03	2.84E-03	1.13E-02	7.50E-03
553417.22	4171951.6	553417.22	4171951.6	1.5	1.16E-04	6.50E-03	1.02E-02	1.57E-03	1.10E-03	9.95E-04	9.18E-03	4.83E-03	1.72E-03	1.72E-03	8.34E-03	4.66E-03	2.06E-03	5.45E-04	8.76E-03	6.23E-03	1.74E-02	1.20E-02	1.00E-01	4.38E-02	8.28E-03	9.72E-02	4.51E-02	1.31E-02	1.25E-03	3.75E-03	2.07E-03	2.70E-03	1.12E-02	7.38E-03
553437.22	4171951.6	553437.22	4171951.6	1.5	1.15E-04	7.36E-03	1.15E-02	1.58E-03	1.10E-03	9.96E-04	1.04E-02	5.46E-03	1.75E-03	1.72E-03	9.38E-03	4.65E-03	2.06E-03	5.56E-04	8.83E-03	6.25E-03	2.14E-02	1.35E-02	1.22E-01	5.25E-02	9.93E-03	1.18E-01	5.38E-02	1.56E-02	1.23E-03	3.70E-03	2.04E-03	2.69E-03	1.23E-02	7.95E-03
553457.22	4171951.6	553457.22	4171951.6	1.5	1.13E-04	8.04E-03	1.26E-02	1.57E-03	1.10E-03	9.75E-04	1.14E-02	5.98E-03	1.75E-03	1.72E-03	1.07E-02	4.57E-03	2.02E-03	5.67E-04	8.90E-03	6.27E-03	2.54E-02	1.49E-02	1.44E-01	6.09E-02	1.15E-02	1.39E-01	6.23E-02	1.82E-02	1.19E-03	3.59E-03	1.98E-03	2.61E-03	1.34E-02	8.47E-03
553477.22	4171951.6	553477.22	4171951.6	1.5	1.11E-04	7.71E-03	1.21E-02	1.54E-03	1.05E-03	9.45E-04	1.09E-02	5.72E-03	1.73E-03	1.64E-03	9.76E-03	4.45E-03	1.96E-03	5.48E-04	8.50E-03	5.98E-03	3.27E-02	1.75E-02	1.41E-01	5.97E-02	1.13E-02	1.36E-01	6.08E-02	1.77E-02	1.15E-03	3.46E-03	1.91E-03	2.54E-03	1.50E-02	9.28E-03
553497.22	4171951.6	553497.22	4171951.6	1.5	1.07E-04	6.83E-03	1.07E-02	1.49E-03	9.99E-04	9.01E-04	9.64E-03	5.07E-03	1.70E-03	1.57E-03	8.65E-03	4.27E-03	1.86E-03	5.35E-04	8.18E-03	5.72E-03	4.81E-02	2.30E-02	1.28E-01	5.43E-02	1.03E-02	1.24E-01	5.53E-02	1.61E-02	1.04E-03	3.30E-03	1.82E-03	2.42E-03	1.88E-02	1.12E-02
553517.22	4171951.6	553517.22	4171951.6	1.5	1.04E-04	4.96E-03	7.75E-03	1.47E-03	1.00E-03	9.74E-04	7.08E-03	3.68E-03	1.67E-03	1.53E-03	6.31E-03	4.16E-03	1.81E-03	5.30E-04	8.01E-03	5.57E-03	7.08E-02	3.12E-02	1.16E-01	4.93E-02	9.51E-03	1.12E-01	5.02E-02	1.46E-02	1.75E-03	3.13E-03	1.73E-03	2.29E-03	2.34E-02	1.39E-02
553537.22	4171951.6	553537.22	4171951.6	1.5	1.03E-04	3.68E-03	5.75E-03	1.46E-03	9.49E-04	8.55E-04	5.19E-03	2.74E-03	1.69E-03	1.50E-03	4.70E-03	4.07E-03	1.77E-03	5.29E-04	7.89E-03	5.47E-03	9.04E-02	3.76E-02	7.09E-02	3.13E-02	5.91E-03	6.87E-02	3.21E-02	9.33E-03	1.02E-03	3.08E-03	1.70E-03	2.28E-03	2.99E-02	1.67E-02
553557.22	4171951.6	553557.22	4171951.6	1.5	1.01E-04	3.10E-03	4.84E-03	1.43E-03	9.17E-04	8.27E-04	4.37E-03	2.30E-03	1.68E-03	1.45E-03	3.96E-03	3.96E-03	1.71E-03	5.24E-04	7.70E-03	5.31E-03	8.40E-02	3.50E-02	5.87E-02	2.62E-02	4.95E-03	5.68E-02	2.70E-02	7.85E-03	9.85E-04	2.97E-03	1.64E-03	2.20E-03	2.81E-02	1.57E-02
553577.22	4171951.6	553577.22	4171951.6	1.5	9.88E-05	2.68E-03	4.19E-03	1.41E-03	8.88E-04	8.01E-04	3.78E-03	1.99E-03	1.67E-03	1.41E-03	3.43E-03	3.85E-03	1.65E-03	5.23E-04	7.55E-03	5.17E-03	5.19E-02	2.34E-02	4.39E-02	2.02E-02	3.81E-03	4.26E-02	2.09E-02	6.08E-03	9.52E-04	2.87E-03	1.59E-03	2.13E-03	1.94E-02	1.13E-02
553597.22	4171951.6	553597.22	4171951.6	1.5	9.62E-05	2.32E-03	3.63E-03	1.38E-03	8.55E-04	7.74E-04	3.41E-03	1.81E-03	1.66E-03	1.38E-03	3.08E-03	3.73E-03	1.60E-03	5.17E-04	7.39E-03	5.02E-03	3.08E-02	1.73E-02	3.46E-02	1.61E-02	3.68E-03	3.36E-02	1.72E-02	4.98E-03	9.15E-04	2.76E-03	1.53E-03	2.04E-03	1.73E-02	1.01E-02
553617.22	4171951.6	553617.22	4171951.6	1.5	9.37E-05	2.21E-03	3.45E-03	1.35E-03	8.22E-04	7.41E-04	3.12E-03	1.64E-03	1.64E-03	1.31E-03	2.82E-03	3.60E-03	1.53E-03	5.11E-04	7.15E-03	4.84E-03	2.29E-02	1.27E-02	2.97E-02	1.42E-02	3.60E-03	2.88E-02	1.49E-02	4.33E-03	8.80E-04	2.65E-03	1.47E-03	1.96E-03	1.14E-02	7.07E-03
553637.22	4171951.6	553637.22	4171951.6	1.5	9.13E-05	2.03E-03	3.18E-03	1.32E-03	7.91E-04	7.13E-04	2.87E-03	1.51E-03	1.62E-03	1.27E-03	2.59E-03	3.48E-03	1.47E-03	5.05E-04	6.96E-03	4.68E-03	1.88E-02	1.09E-02	2.60E-02	1.27E-02	2.39E-03	2.52E-02	1.33E-02	3.86E-03	8.47E-04	2.55E-03	1.41E-03	1.89E-03	1.02E-02	6.39E-03
553657.22	4171951.6	553657.22	4171951.6	1.5	8.90E-05	1.87E-03	2.92E-03	1.29E-03	7.57E-04	6.81E-04	2.64E-03	1.40E-03	1.59E-03	1.24E-03	2.40E-03	3.37E-03	1.42E-03	4.99E-04	6.78E-03	4.54E-03	1.61E-02	9.36E-03	2.40E-02	1.17E-02	2.15E-03	2.32E-02	1.22E-02	3.74E-03	8.22E-04	2.46E-03	1.36E-03	1.82E-03	9.35E-03	6.31E-03
553677.22	4171951.6	553677.22	4171951.6	1.5	8.67E-05	1.73E-03	2.70E-03	1.26E-03	7.33E-04	6.61E-04	2.44E-03	1.29E-03	1.60E-03	1.19E-03	2.21E-03	3.26E-03	1.36E-03	4.92E-04	6.60E-03	4.39E-03	1.41E-02	8.85E-03	2.04E-02	1.02E-02	1.93E-03	1.98E-02	1.08E-02	3.32E-03	7.87E-04	2.37E-03	1.31E-03	1.75E-03	8.65E-03	5.51E-03
553697.22	4171951.6	553697.22	4171951.6	1.5	8.44E-05	1.61E-03	2.52E-03	1.22E-03	7.06E-04	6.36E-04	2.27E-03	1.20E-03	1.58E-03	1.15E-03	2.05E-03	3.15E-03	1.31E-03	4.85E-04	6.42E-03	4.24E-03	1.26E-02	8.17E-03	1.84E-02	9.29E-03	1.76E-03	1.78E-02	9.80E-03	2.85E-03	7.59E-04	2.29E-03	1.26E-03	1.68E-03	8.13E-03	5.21E-03
553717.22	4171951.6	553717.22	4171951.6	1.5	8.23E-05	1.51E-03	2.37E-03	1.19E-03	6.81E-04	6.14E-04	2.14E-03	1.13E-03	1.57E-03	1.11E-03	1.93E-03	3.05E-03	1.26E-03	4.80E-04	6.27E-03	4.12E-03	1.16E-02	7.67E-03	8.56E-03	1.62E-02	9.05E-03	2.63E-03	7.33E-04	2.21E-03	1.22E-03	1.62E-03	7.94E-03	4.97E-03
553737.22	4171951.6	553737.22	4171951.6	1.5	8.02E-05	1.41E-03	2.21E-03	1.16E-03	6.57E-04	5.94E-04	2.01E-03	1.06E-03	1.56E-03	1.08E-03	1.82E-03	2.95E-03	1.22E-03	4.76E-04	6.13E-03	4.00E-03	1.08E-02	7.25E-03	1.54E-02	7.98E-03	1.63E-03	1.59E-02	8.40E-03	2.44E-03	7.05E-04	2.21E-03	1.18E-03	1.56E-03	7.41E-03	4.79E-03
553757.22	4171951.6	553757.22	4171951.6	1.5	7.83E-05	1.35E-03	2.11E-03	1.14E-03	6.36E-04	5.73E-04	1.91E-03	1.00E-03	1.55E-03	1.05E-03	1.72E-03	2.86E-03	1.18E-03	4.74E-04	6.01E-03	3.90E-03	1.02E-02	6.89E-03	1.41E-02	7.38E-03	1.39E-03	1.37E-02	7.82E-03	2.27E-03	6.86E-04	2.06E-03	1.14E-03	1.51E-03	7.11E-03	4.57E-03
553777.22	4171951.6	553777.22	4171951.6	1.5	7.64E-05	1.28E-03	2.00E-03	1.11E-03	6.15E-04	5.55E-04	1.81E-03	9.53E-04	1.54E-03	1.02E-03	1.61E-03	2.77E-03	1.14E-03	4.72E-04	5.90E-03	3.81E-03	9.60E-03	6.58E-03	1.31E-02	6.89E-03	1.30E-03	1.27E-02	7.32E-03	2.13E-03	6.64E-04	2.00E-03	1.10E-03	1.46E-03	6.84E-03	4.40E-03
553797.22	4171951.6	553797.22	4171951.6	1.5	7.45E-05	1.21E-03	1.90E-03	1.09E-03	5.96E-04	5.37E-04	1.72E-03	9.06E-04	1.54E-03	9.88E-04	1.55E-03	2.68E-03	1.10E-03	4.71E-04	5.80E-03	3.71E-03	9.17E-03	6.31E-03	1.22E-02	6.45E-03	1.22E-03	1.17E-02	6.86E-03	1.99E-03	6.46E-04	1.94E-03	1.07E-03	1.41E-03	6.59E-03	4.25E-03
553817.22	4171951.6	553817.22	4171951.6	1.5	7.27E-05	1.16E-03	1.81E-03	1.06E-03	5.78E-04	5

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	Demolition 2025	AreaA_East 2025	AreaA_East 2026	AreaA_West 2025	AreaA_West 2026	AreaA_West 2027	AreaB_East 2025	AreaB_East 2026	AreaB_West 2025	AreaB_West 2026	AreaC_East 2025	AreaC_West 2025	AreaC_West 2026	AreaD_East 2026	AreaD_East 2027	AreaD_East 2028	AreaD_East 2029	AreaD_West 2025	AreaD_West 2026	AreaE_East 2025	AreaE_East 2026	AreaE_East 2027	AreaE_West 2025	AreaE_West 2026	AreaOS_A 2025	AreaOS_A 2026	AreaOS_A 2027	AreaOS_A 2028	AreaOS_A 2029	AreaOS_CD 2025	AreaOS_CD 2026	AreaOS_CD 2027	AreaOS_CD 2028	AreaOS_CD 2029	AreaOS_CD 2030	AreaOS_CD 2031	AreaOS_CD 2032	AreaOS_CD 2033
96				DEMO NA	ABC_EAST D	ABC_EAST D	ABC_EAST_D D	A_WEST D	A_WEST A_WEST_D D	A_WEST D	ABC_EAST_D D	ABC_EAST D	B_WEST D	B_WEST B_WEST_D D	ABC_EAST D	C_WEST C_WEST_D D	C_WEST_D D	D_EAST D	D_EAST D_EAST_D D	D_EAST D_EAST_D D	D_WEST D	D_WEST D_WEST_D D	E_BOTH D	E_BOTH E_BOTH_D D	E_BOTH D	E_BOTH D	E_BOTH E_BOTH_D D	E_BOTH D	OS_AB D	OS_AB OS_AB_D D	OS_AB D	OS_AB D	OS_AB D	OS_CDE D	OS_CDE OS_CDE_D D	OS_CDE D	OS_CDE D	OS_CDE D	OS_CDE D	OS_CDE D	OS_CDE D
552517.22	4171991.6	552517.22	4171991.6	1.5	4.55E-04	1.27E-03	1.98E-03	2.10E-03	1.23E-03	1.11E-03	1.79E-03	9.48E-04	2.32E-03	1.94E-03	1.59E-03	1.06E-02	2.64E-03	8.34E-04	1.11E-02	7.36E-03	1.17E-02	1.03E-02	6.00E-03	5.48E-03	1.03E-03	5.65E-03	6.19E-03	1.80E-03	2.22E-02	5.74E-02	2.91E-02	1.42E-02	5.41E-03	4.47E-03
552537.22	4171991.6	552537.22	4171991.6	1.5	3.79E-04	1.30E-03	2.04E-03	2.09E-03	1.27E-03	1.14E-03	1.84E-03	9.75E-04	2.25E-03	1.98E-03	1.63E-03	1.01E-02	2.67E-03	8.39E-04	1.13E-02	7.56E-03	1.18E-02	1.05E-02	6.08E-03	5.61E-03	1.06E-03	5.72E-03	6.35E-03	1.84E-03	2.25E-02	5.83E-02	2.95E-02	1.44E-02	5.74E-03	4.70E-03
552557.22	4171991.6	552557.22	4171991.6	1.5	3.69E-04	1.40E-03	2.19E-03	2.18E-03	1.37E-03	1.23E-03	1.98E-03	1.05E-03	2.28E-03	2.13E-03	1.76E-03	1.01E-02	2.84E-03	8.73E-04	1.20E-02	8.10E-03	1.24E-02	1.12E-02	6.49E-03	6.01E-03	1.14E-03	6.11E-03	6.84E-03	1.99E-03	2.31E-02	5.99E-02	3.04E-02	1.50E-02	6.30E-03	5.14E-03
552577.22	4171991.6	552577.22	4171991.6	1.5	3.77E-04	1.52E-03	2.38E-03	2.30E-03	1.49E-03	1.34E-03	2.15E-03	1.14E-03	2.34E-03	2.31E-03	1.91E-03	1.01E-02	3.04E-03	9.14E-04	1.29E-02	8.76E-03	1.31E-02	1.21E-02	6.99E-03	6.56E-03	1.24E-03	6.57E-03	7.44E-03	2.16E-03	2.37E-02	6.14E-02	3.12E-02	1.55E-02	6.98E-03	5.67E-03
552597.22	4171991.6	552597.22	4171991.6	1.5	3.63E-04	1.59E-03	2.49E-03	2.35E-03	1.57E-03	1.41E-03	2.25E-03	1.19E-03	2.33E-03	2.41E-03	1.99E-03	9.71E-03	3.14E-03	9.22E-04	1.33E-02	9.15E-03	1.33E-02	1.25E-02	7.21E-03	6.85E-03	1.29E-03	6.77E-03	7.77E-03	2.26E-03	2.35E-02	6.09E-02	3.10E-02	1.55E-02	7.54E-03	6.07E-03
552617.22	4171991.6	552617.22	4171991.6	1.5	3.46E-04	1.67E-03	2.61E-03	2.40E-03	1.65E-03	1.49E-03	2.36E-03	1.25E-03	2.32E-03	2.53E-03	2.09E-03	9.28E-03	3.25E-03	9.35E-04	1.39E-02	9.58E-03	1.35E-02	1.30E-02	7.48E-03	7.18E-03	1.36E-03	7.02E-03	8.16E-03	2.37E-03	2.32E-02	6.02E-02	3.06E-02	1.55E-02	8.17E-03	6.52E-03
552637.22	4171991.6	552637.22	4171991.6	1.5	4.26E-04	2.03E-03	3.29E-03	2.91E-03	2.00E-03	1.81E-03	2.87E-03	1.57E-03	2.91E-03	3.07E-03	2.54E-03	1.09E-02	4.10E-03	1.07E-03	1.67E-02	1.16E-02	1.63E-02	1.58E-02	9.12E-03	8.68E-03	1.64E-03	8.51E-03	9.98E-03	3.01E-03	2.52E-02	6.55E-02	3.34E-02	1.75E-02	1.02E-02	8.23E-03
552657.22	4171991.6	552657.22	4171991.6	1.5	5.15E-04	2.89E-03	4.53E-03	3.88E-03	2.96E-03	2.67E-03	4.09E-03	2.17E-03	3.58E-03	4.50E-03	3.62E-03	1.37E-02	5.67E-03	1.30E-03	2.26E-02	1.64E-02	2.11E-02	2.23E-02	1.26E-02	1.26E-02	2.38E-03	1.18E-02	1.44E-02	4.17E-03	2.99E-02	7.81E-02	4.01E-02	2.16E-02	1.37E-02	1.13E-02
552677.22	4171991.6	552677.22	4171991.6	1.5	5.61E-04	4.47E-03	7.01E-03	5.86E-03	4.81E-03	4.34E-03	6.34E-03	3.35E-03	5.14E-03	7.26E-03	5.59E-03	1.87E-02	9.00E-03	1.64E-03	3.37E-02	2.57E-02	3.04E-02	3.48E-02	1.77E-02	1.94E-02	3.67E-03	1.64E-02	2.23E-02	6.47E-03	5.32E-02	1.39E-01	7.06E-02	3.76E-02	2.09E-02	1.76E-02
552697.22	4171991.6	552697.22	4171991.6	1.5	5.41E-04	5.35E-03	8.37E-03	6.98E-03	5.86E-03	5.24E-03	7.56E-03	4.15E-03	6.13E-03	8.68E-03	6.68E-03	2.05E-02	1.12E-02	1.79E-03	4.08E-02	3.16E-02	3.68E-02	4.18E-02	2.15E-02	2.34E-02	4.54E-03	1.95E-02	2.76E-02	8.23E-03	5.14E-02	1.85E-01	6.86E-02	3.90E-02	2.59E-02	2.18E-02
552717.22	4171991.6	552717.22	4171991.6	1.5	5.29E-04	7.23E-03	1.13E-02	9.37E-03	8.14E-03	7.34E-03	1.03E-02	5.43E-03	7.77E-03	1.22E-02	9.02E-03	2.42E-02	1.48E-02	2.00E-03	5.23E-02	4.19E-02	4.51E-02	5.66E-02	2.64E-02	3.15E-02	5.95E-03	2.44E-02	3.63E-02	1.05E-02	4.87E-02	1.29E-01	6.58E-02	4.14E-02	3.32E-02	2.80E-02
552737.22	4171991.6	552737.22	4171991.6	1.5	5.34E-04	1.02E-02	1.60E-02	1.32E-02	1.18E-02	1.06E-02	1.45E-02	7.66E-03	1.07E-02	1.76E-02	1.27E-02	3.12E-02	2.11E-02	2.36E-03	7.22E-02	5.94E-02	6.16E-02	8.05E-02	3.55E-02	4.45E-02	8.41E-03	3.26E-02	5.15E-02	1.49E-02	4.26E-02	1.15E-01	5.92E-02	4.49E-02	4.55E-02	4.00E-02
552757.22	4171991.6	552757.22	4171991.6	1.5	4.63E-04	5.97E-03	9.35E-03	7.50E-03	6.41E-03	5.78E-03	8.46E-03	4.48E-03	6.33E-03	9.63E-03	7.45E-03	2.01E-02	1.17E-02	1.88E-03	4.31E-02	3.36E-02	3.62E-02	4.48E-02	2.36E-02	2.59E-02	4.90E-03	2.19E-02	2.97E-02	8.64E-03	2.72E-02	7.30E-02	3.81E-02	2.67E-02	2.82E-02	2.39E-02
552777.22	4171991.6	552777.22	4171991.6	1.5	4.65E-04	4.87E-03	7.63E-03	6.14E-03	5.31E-03	4.85E-03	6.87E-03	3.76E-03	5.16E-03	7.85E-03	6.07E-03	1.68E-02	9.60E-03	1.58E-03	3.52E-02	2.74E-02	2.95E-02	3.65E-02	1.92E-02	2.11E-02	4.00E-03	1.78E-02	2.42E-02	7.04E-03	3.13E-02	8.42E-02	4.39E-02	3.08E-02	3.25E-02	2.76E-02
552797.22	4171991.6	552797.22	4171991.6	1.5	4.26E-04	6.82E-03	1.07E-02	8.39E-03	7.27E-03	6.55E-03	9.67E-03	5.11E-03	6.97E-03	1.09E-02	8.52E-03	2.13E-02	1.31E-02	1.98E-03	4.78E-02	3.78E-02	3.94E-02	5.02E-02	2.73E-02	2.96E-02	5.60E-03	2.53E-02	3.39E-02	9.86E-03	1.60E-02	4.48E-02	2.41E-02	2.23E-02	4.54E-02	3.37E-02
552817.22	4171991.6	552817.22	4171991.6	1.5	3.98E-04	6.18E-03	9.68E-03	7.38E-03	6.32E-03	5.70E-03	8.76E-03	4.63E-03	6.20E-03	9.49E-03	7.73E-03	1.93E-02	1.19E-02	1.89E-03	4.27E-02	3.33E-02	3.48E-02	4.38E-02	2.62E-02	2.68E-02	5.06E-03	2.44E-02	3.05E-02	8.87E-03	1.31E-02	3.71E-02	2.01E-02	1.90E-02	4.22E-02	3.08E-02
552837.22	4171991.6	552837.22	4171991.6	1.5	3.77E-04	5.96E-03	9.34E-03	6.91E-03	5.98E-03	5.31E-03	8.45E-03	4.47E-03	5.81E-03	9.14E-03	7.47E-03	1.81E-02	1.12E-02	1.86E-03	4.01E-02	3.14E-02	3.26E-02	4.13E-02	2.46E-02	2.52E-02	4.88E-03	2.49E-02	2.93E-02	8.52E-03	1.13E-02	3.19E-02	1.73E-02	1.71E-02	3.97E-02	2.88E-02
552857.22	4171991.6	552857.22	4171991.6	1.5	3.60E-04	6.04E-03	9.46E-03	6.79E-03	5.77E-03	5.20E-03	8.56E-03	4.52E-03	5.72E-03	8.67E-03	7.58E-03	1.79E-02	1.05E-02	1.84E-03	3.97E-02	3.06E-02	3.20E-02	4.01E-02	2.80E-02	2.61E-02	4.94E-03	2.63E-02	2.96E-02	8.60E-03	9.88E-03	2.82E-02	1.53E-02	1.61E-02	3.77E-02	2.77E-02
552877.22	4171991.6	552877.22	4171991.6	1.5	3.47E-04	6.42E-03	1.01E-02	7.01E-03	5.98E-03	5.40E-03	9.01E-03	4.81E-03	5.87E-03	8.98E-03	8.06E-03	1.83E-02	1.09E-02	1.85E-03	4.08E-02	3.16E-02	3.29E-02	4.15E-02	3.09E-02	2.78E-02	5.26E-03	2.91E-02	3.15E-02	9.14E-03	8.86E-03	2.57E-02	1.40E-02	1.60E-02	3.66E-02	2.74E-02
552897.22	4171991.6	552897.22	4171991.6	1.5	3.37E-04	6.98E-03	1.09E-02	7.41E-03	6.36E-03	5.73E-03	9.80E-03	5.23E-03	6.16E-03	9.54E-03	8.77E-03	1.89E-02	1.15E-02	1.87E-03	4.28E-02	3.34E-02	3.45E-02	4.40E-02	3.49E-02	3.04E-02	5.76E-03	3.29E-02	3.39E-02	9.97E-03	8.07E-03	2.39E-02	1.31E-02	1.62E-02	3.53E-02	2.73E-02
552917.22	4171991.6	552917.22	4171991.6	1.5	3.31E-04	7.58E-03	1.18E-02	7.86E-03	6.75E-03	6.08E-03	1.06E-02	5.66E-03	6.51E-03	1.03E-02	9.48E-03	2.01E-02	1.24E-02	1.98E-03	4.58E-02	3.58E-02	3.68E-02	4.72E-02	3.95E-02	3.32E-02	6.29E-03	3.68E-02	3.66E-02	1.09E-02	7.61E-03	2.21E-02	1.24E-02	1.62E-02	3.45E-02	2.81E-02
552937.22	4171991.6	552937.22	4171991.6	1.5	3.32E-04	8.67E-03	1.51E-02	9.79E-03	8.61E-03	7.76E-03	1.37E-02	7.24E-03	7.94E-03	1.29E-02	1.21E-02	2.31E-02	1.54E-02	2.04E-03	5.43E-02	4.77E-02	4.41E-02	5.92E-02	4.40E-02	3.53E-02	6.72E-03	4.27E-02	3.82E-02	1.05E-02	4.90E-02	1.42E-02	7.45E-03	2.34E-02	1.30E-02	2.01E-02	3.44E-02
552957.22	4171991.6	552957.22	4171991.6	1.5	3.42E-04	1.24E-02	1.95E-02	1.23E-02	1.10E-02	9.93E-03	1.76E-02	9.31E-03	9.87E-03	1.65E-02	1.56E-02	2.78E-02	1.96E-02	2.24E-03	6.78E-02	5.56E-02	5.60E-02	7.47E-02	7.48E-02	5.86E-02	1.11E-02	7.10E-02	6.54E-02	1.90E-02	7.72E-03	2.53E-02	1.42E-02	2.47E-02	3.46E-02	3.33E-02
552977.22	4171991.6	552977.22	4171991.6	1.5	3.13E-04	1.59E-02	2.50E-02	1.58E-02	9.85E-03	8.71E-03	7.85E-03	1.68E-02	8.89E-03	8.00E-03	1.30E-02	1.50E-02	2.30E-02	1.56E-02	2.00E-03	5.50E-02	4.45E-02	4.53E-02	5.94E-02	9.73E-02	7.17E-02	1.49E-02	9.55E-02	8.21E-02	1.18E-02	1.98E-02	6.55E-02	3.22E-02	1.18E-02	1.98E-02	1.87E-02
552997.22	4171991.6	552997.22	4171991.6	1.5	3.18E-04	1.36E-02	2.12E-02	1.18E-02	1.05E-02	9.50E-03	1.92E-02	1.01E-02	9.46E-03	1.58E-02	1.71E-02	2.65E-02	2.88E-02	2.12E-03	6.47E-02	5.32E-02	5.38E-02	7.16E-02	1.02E-01	6.86E-02	1.30E-02	9.75E-02	7.52E-02	1.28E-02	2.26E-02	1.27E-02	2.33E-02	3.17E-02	3.11E-02	
553017.22	4171991.6	553017.22	4171991.6	1.5	2.89E-04	1.25E-02	1.96E-02	9.10E-03	7.98E-03	7.19E-03	1.77E-02	9.36E-03	7.38E-03	1.19E-02	1.58E-02	2.12E-02	1.43E-02	1.87E-03	5.06E-02	4.08E-02	4.19E-02	5.46E-02	1.20E-01	6.91E-02	1.31E-02	1.15E-01	7.42E-02	2.16E-02	5.65E-03	1.85E-02	1.03E-02	1.79E-02	3.07E-02	2.71E-02
553037.22	4171991.6	553037.22	4171991.6	1.5	2.59E-04	1.16E-02	1.82E-02	6.66E-03	5.78E-03	5.13E-03	1.44E-02	7.58E-03	5.31E-03	8.54E-03	1.29E-02	1.73E-02	1.17E-02	1.52E-03	4.13E-02	3.34E-02	3.39E-02	4.47E-02	1.13E-01	6.78E-02	1.29E-02	1.30E-02	7.51E-02	1.88E-02	1.71E-02	4.61E-03	1.51E-02	8.41E-03	1.46E-02	2.73E-02	2.71E-02
553057.22	4171991.6	553057.22	4171991.6	1.5	2.39E-04	9.14E-03	1.43E-02	5.34E-03	4.47E-03	4.03E-03	1.29E-02	6.81E-03	4.50E-03	6.71E-03	1.16E-02	1.36E-02	8.10E-03	1.43E-03	3.38E-02	2.37E-02	2.56E-02	3.13E-02	9.74E-02	5.12E-02	9.67E-03	9.40E-02	5.43E-02	1.58E-02	3.96E-03	1.24E-02	6.87E-03	1.04E-02	2.52E-02	1.94E-02
553077.22	4171991.6	553077.22	4171991.6	1.5	2.23E-04	8.67E-03	1.36E-02	4.50E-03	3.68E-03	3.32E-03	1.23E-02	6.46E-03	3.84E-03	5.55E-03	1.10E-02	1.19E-02	6.71E-03	1.31E-03	2.62E-02	1.98E-02	2.20E-02	2.61E-02	1.02E-01	5.08E-02	9.62E-03	9.82E-02	5.34E-02	1.55E-02	3.49E-03	1.08E-02	5.96E-03	8.73E-03	2.35E-02	1.74E-02
553097.22	4171991.6	553097.22	4171991.6	1.5	2.10E-04	8.34E-03	1.30E-02	3.87E-03	3.10E-03	2.80E-03	1.18E-02	6.20E-03	3.35E-03	4.68E-03	1.06E-02	1.02E-02	5.68E-03	1.20E-03	2.26E-02	1.69E-02	1.93E-02	2.23E-02	1.04E-01	5.03E-02	9.50E-03	1.01E-01	5.25E-02	1.53E-02	3.10E-03	9.49E-03	5.24E-03	7.43E-03	2.19E-02	1.57E-02
553117.22	4171991.6	553117.22	4171991.6	1.5	1.92E-04	6.97E-03	1.08E-02	3.18E-03	2.48E-03	2.23E-03	9.84E-03	5.19E-03	2.80E-03	3.81E-03	8.88E-03	8.90E-03	4.70E-03	1.05E-03	1.87E-02	1.37E-02	1.62E-02	1.85E-02	9.55E-02	4.68E-02	8.77E-03	1.03E-01	4.81E-02	1.25E-02	2.65E-03	8.03E-03	4.43E-03	6.02E-03	1.95E-02	1.27E-02
553137.22	4171991.6	553137.22	4171991.6	1.5	1.85E-04	7.04E-03	1.10E-02	2.97E-03	2.29E-03	2.07E-03	9.94E-03	5.24E-03	2.65E-03	3.47E-03	8.98E-03	8.42E-03	4.23E-03	1.01E-03	1.75E-02	1.27E-02	1.54E-02	1.69E-02	8.85E-02	4.20E-02	7.94E-03	8.57E-02	4.38E-02	1.27E-02	2.47E-03	7.48E-03	4.12E-03	5.57E-03	1.88E-02	1.30E-02
553157.22	4171991.6	553157.22	4171991.6	1.5	1.78E-04	7.01E-03	1.10E-02	2.77E-03	2.12E-03	1.91E-03	9.90E-03	5.21E-03	2.51E-03	3.21E-03	8.94E-03	7.96E-03	3.92E-03	9.60E-04	1.63E-02	1.18E-02	1.47E-02	1.58E-02	9.03E-02	4.23E-02	8.00E-03	8.75E-02	4.41E-02	1.28E-02	2.31E-03	6.96E-03	3.84E-03	5.16E-03	1.82E-02	1.33E-02
553177.22	4171991.6	553177.22	4171991.6	1.5	1.75E-04	7.04E-03	1.11E-02	2.65E-03	2.04E-03	1.84E-03	9.86E-03	5.21E-03	2.41E-03	3.11E-03	8.94E-03	7.76E-03	3.78E-03	9.44E-04	1.56E-02	1.14E-02	1.42E-02	1.54E-02	8.79E-02	4.15E-02	7.86E-03	8.53E-02	4.47E-02	1.28E-02	2.21E-03	6.67E-03	3.68E-03	4.97E-03	1.81E-02	1.36E-02
553197.22	4171991.6	553197.22	4171991.6	1.5	1.75E-04	9.69E-03	1.52E-02	2.76E-03	2.11E-03	1.90E-03	1.37E-02	7.20E-03	2.56E-03	3.21E-03	1.23E-02	7.94E-03	3.90E-03	9.74E-04	1.46E-02	1.18E-02	1.54E-02	1.60E-02	1.48E-01	6.54E-02	1.24E-02	1.43E-01	6.72E-02	1.95E-02	2.20E-03	6.68E-03	3.69E-03	5.08E-03	1.96E-02	1.32E-02
553217.22	4171991.6	553217.22	4171991.6	1.5	1.72E-04	9.43E-03	1.47E-02	2.70E-03	2.07E-03	1.86E-03	1.33E-02	7.00E-03	2.55E-03	3.15E-03	1.20E-02	7.81E-03	3.82E-03	9.61E-04	1.61E-02	1.16E-02	1.55E-02	1.58E-02	1.43E-01	6.35E-02	1.20E-02	1.39E-01	6.52E-02	1.89E-02	2.11E-03	6.44E-03	3.56E-03	4.96E-03	2.00E-02	1.33E-02
553237.22	4171991.6	553237.22	4171991.6	1.5	1.66E-04	9.52E-03	1.49E-02	2.55E-03	1.94E-03	1.75E-03	1.34E-02	7.07E-03	2.45E-03	2.96E-03	1.21E-02	7.43E-03	3.59E-03	9.14E-04	1.52E-02	1.09E-02	1.52E-02	1.51E-02	1.48E-01	6.49E-02	1.23E-02	1.43E-01	6.66E-02	1.93E-02	1.99E-03	6.05E-03	3.34E-03	4.65E-03	1.93E-02	1.28E-02
553257.22	4171991.6	553257.22	4171991.6	1.5	1.55E-04	9.39E-03	1.47E-02	2.50E-03	1.90E-03	1.71E-03	1.34E-02	7.09E-03	2.41E-03	2.79E-03	1.21E-02	7.04E-03	3.40E-03	8.68E-04	1.44E-02	1.03E-02	1.51E-02	1.45E-02	1.47E-01	6.64E-02	1.25E-02	1.46E-01	6.81E-02	1.97E-02	1.90E-03	5.44E-03	3.15E-03	4.41E-03	1.79E-02	1.23E-02
553277.22	4171991.6	553277.22	4171991.6	1.5	1.48E-04	7.45E-03	1.17E-02	2.11E-03	1.57E-03	1.41E-03	1.05E-02	5.54E-03	2.12E-03	2.41E-03	9.55E-03	6.32E-03	2.92E-03	7.63E-04	1.24E-02	8.88E-03	1.39E-02	1.28E-02	1.05E-01	4.70E-02	8.88E-03	1.02E-01	4.85E-02	1.41E-02	1.58E-03	4.80E-03	2.65E-03	3.62E-03	1.55E-02	1.02E-02
553297.22	4171991.6	553297.22	4171991.6	1.5	1.44E-04	7.41E-03	1.16E-02	2.03E-03	1.50E-03	1.35E-03	1.05E-02	5.51E-03	2.08E-03	2.31E-03	9.49E-03	6.09E-03	2.80E-03	7.31E-04	1.19E-02	8.47E-03	1.40E-02	1.26E-02	1.05E-01	4.70E-02	8.88E-03	1.02E-01	4.85E-02	1.41E-02	1.58E-03	4.80E-03	2.65E-03	3.62E-03	1.55E-02	1.02E-02
553317.22	4171991.6	553317.22	4171991.6	1.5	1.40E-04	7.56E-03	1.18E-02	2.00E-03	1.48E-03	1.33E-03	1.07E-02	5.62E-03	2.05E-03	2.27E-03	9.68E-03	5.91E-03	2.71E-03	7.07E-04	1.14E-02	8.16E-03	1.44E-02	1.22E-02	1.05E-01	4.69E-02	8.86E-03	1.02E-01	4.84E-02	1.40E-02	1.54E-03	4.78E-03	2.53E-03	3.47E-03	1.51E-02	1.02E-02
553337.22	4171991.6	553337.22	4171991.6	1.5	1.39E-04	9.10E-03	1.42E-02	1.98E-03	1.46E-03	1.32E-03	1.28E-02	6.75E-03	2.10E-03	2.26E-03	1.16E-02	5.94E-03	2.73E-03	7.14E-04	1.16E-02	8.26E-03	1.56E-02	1.30E-02	1.48E-01	6.37E-02	1.20E-02	1.43E-01	6.52E-02	1.89E-02	1.49E-03	4.55E-03	2.51E-03	3.50E-03	1.57E-02	1.03E-02
553357.22	4171991.6	553357.22	4171991.6	1.5	1.35E-04	9.07E-03	1.42E-02	1.91E-03	1.40E-03	1.26E-03	1.28E-02	6.73E-03	2.06E-03	2.17E-03	1.15E-02	5.73E-03	2.61E-03	6.91E-04	1.11E-02	7.92E-03	1.63E-02	1.30E-02	1.49E-01	6.42E-02	1.21E-02	1.45E-01	6.56E-02	1.91E-02	1.42E-03	4.34E-03	2.40E-03	3.34E-03	1.53E-02	9.94E-03
553377.22	4171991.6	553377.22	4171991.6	1.5	1.31E-04	9.26E-03	1.45E-02	1.86E-03	1.35E-03	1.21E-03	1.31E-02	6.87E-03	2.03E-03	2.09E-03	1.17E-02	5.55E-03	2.51E-03	6.75E-04	1.08E-02	7.68E-03	1.73E-02	1.31E-02	1.51E-01	6.67E-02	1.24E-02	1.51E-01	6.80E-02	1.98E-02	1.36E-03	4.15E-03	2.30E-03	3.21E-03	1.50E-02	9.72E-03
553397.22	4171991.6	553397.22	4171991.6	1.5	1.26E-04	9.27E-03	1.45E-02	1.82E-03	1.29E-03	1.15E-03	1.34E-02	7.00E-03	2.00E-03	2.01E-03	1.19E-02	5.37E-03	2.44E-03	6.57E-04	1.05E-02	7.47E-03	1.82E-02	1.32E-02	1.52E-01	6.97E-02	1.29E-02	1.57E-01	7.09E-02	2.06E-02	1.31E-03	4.01E-03	2.22E-03	3.09E-03	1.47E-02	9.51E-03
553417.22	4171991.6	553417.22	4171991.6	1.5	1.22E-04	7.59E-03	1.19E-02	1.70E-03	1.20E-03	1.08E-03	1.07E-02	5.63E-03	1.91E-03	1.88E-03	9.68E-03	5.05E-03	2.24E-03	6.27E-04	9.75E-03	6.86E-03	2.01E-02	1.35E-02	1.22E-01	5.28E-02	9.97E-03	1.18E-01	5.40E-02	1.57E-02	1.22E-03	3.72E-03	2.06E-03	2.86E-03	1.42E-02	9.10E-03
553437.22	4171991.6	553437.22	4171991.6	1.5	1.18E-04	7.18E-03	1.12E-02	1.65E-03	1.14E-03	1.03E-03	1.01E-02	5.33E-03	1.87E-03	1.79E-03	9.17E-03	4.85E-03	2.13E-03	6.10E-04	9.35E-03	6.55E-03	2.27E-02	1.42E-02	1.15E-01	5.00E-02	9.45E-03	1.12E-01	5.12E-02	1.49E-02	1.16E-03	3.55E-03	1.96E-03	2.72E-03	1.44E-02	9.09E-03
553457.22	4171991.6	553457.22	4171991.6	1.5	1.15E-04	7.04E-03	1.10E-02	1.62E-03	1.04E-03	9.98E-04	9.97E-03	5.26E-03	1.83E-03	1.70E-03	9.04E-03	4.72E-03	2.07E-03	6.07E-04	9.16E-03	6.44E-03	2.76E-02	1.48E-02	1.09E-01	4.73E-02	9.16E-03	1.06E-01	5.08E-02	1.51E-02	1.12E-03	3.43E-03	1.90E-03	2.63E-03	1.55E-02	9.04E-03
553477.22	4171991.6	553477.22	4171991.6	1.5	1.12E-04	6.76E-03	1.06E-02	1.57E-03	1.05E-03	9.49E-04	9.54E-03	5.02E-03	1.82E-03	1.66E-03	8.59E-03	4.53E-03	1.97E-03	5.92E-

Particulate Matter concentration, $C_{PM2.5}$ [ug/m^3]

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CDE	AreaOS_CDE	AreaOS_CDE
			onsite g/s lookup	2025	2025	2026	2026	2026	2027	2025	2026	2026	2026	2027	2025	2026	2027	2026	2026	2027	2028	2025	2026	2027	2028	2029	2030	2031	2032	2033	2029	2030	2031	2032	2026	2027	2028	2029
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
96				DEMO	ABC_EAST	ABC_EAST	A_WEST_	A_WEST_	A_WEST_	ABC_EAST	ABC_EAST	B_WEST_	B_WEST_	ABC_EAST	C_WEST	C_WEST_	D_EAST	D_EAST	D_EAST	D_WEST_	D_WEST_	E_BOTH_	E_BOTH_	E_BOTH_	E_BOTH_	E_BOTH_	E_BOTH_	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	A_WEST_A	A_WEST_B	A_WEST_D	D	D	B_WEST_D	B_WEST_E	D	C_WEST_D	D	D_EAST_D	D_EAST_E	D_EAST_D	D_WEST_D	D_WEST_E	E_BOTH_A	E_BOTH_B	E_BOTH_D	E_BOTH_E	E_BOTH_E	E_BOTH_E	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
552157.22	4172031.6	552157.22	4172031.6	1.5	3.07E-04	5.06E-04	7.92E-04	1.73E-03	5.25E-04	4.73E-04	7.16E-04	3.79E-04	2.39E-03	9.40E-04	6.36E-04	4.94E-03	1.07E-03	4.56E-04	5.13E-03	3.14E-03	5.80E-03	4.44E-03	2.43E-03	2.15E-03	4.06E-04	2.29E-03	2.42E-03	7.04E-04	9.80E-04	2.74E-03	1.49E-03	1.38E-03	1.84E-03	1.59E-03
552177.22	4172031.6	552177.22	4172031.6	1.5	3.27E-04	5.26E-04	8.24E-04	1.75E-03	5.43E-04	4.89E-04	7.45E-04	3.94E-04	2.40E-03	9.67E-04	6.61E-04	5.28E-03	1.13E-03	4.69E-04	5.31E-03	3.25E-03	6.01E-03	4.61E-03	2.52E-03	2.23E-03	4.22E-04	2.38E-03	2.52E-03	7.32E-04	1.06E-03	2.95E-03	1.61E-03	1.46E-03	1.93E-03	1.66E-03
552197.22	4172031.6	552197.22	4172031.6	1.5	3.62E-04	5.59E-04	8.75E-04	1.78E-03	5.17E-04	5.17E-04	7.91E-04	4.18E-04	2.45E-03	1.01E-03	7.02E-04	5.80E-03	1.21E-03	4.91E-04	5.60E-03	3.44E-03	6.32E-03	4.87E-03	2.68E-03	2.38E-03	4.49E-04	2.53E-03	2.68E-03	7.79E-04	1.20E-03	3.12E-03	1.81E-03	1.59E-03	2.05E-03	1.77E-03
552217.22	4172031.6	552217.22	4172031.6	1.5	4.04E-04	5.96E-04	9.34E-04	1.86E-03	6.09E-04	5.49E-04	8.45E-04	4.47E-04	2.56E-03	1.07E-03	7.50E-04	6.40E-03	1.31E-03	5.14E-04	5.91E-03	3.65E-03	6.67E-03	5.18E-03	2.88E-03	2.55E-03	4.81E-04	2.72E-03	2.87E-03	8.34E-04	1.38E-03	3.81E-03	2.06E-03	1.75E-03	2.20E-03	1.89E-03
552237.22	4172031.6	552237.22	4172031.6	1.5	4.39E-04	6.26E-04	9.80E-04	1.88E-03	6.36E-04	5.73E-04	8.86E-04	4.69E-04	2.51E-03	1.11E-03	7.87E-04	6.92E-03	1.39E-03	5.31E-04	6.15E-03	3.82E-03	6.95E-03	5.41E-03	3.03E-03	2.68E-03	5.06E-04	2.86E-03	3.02E-03	8.77E-04	1.53E-03	4.22E-03	2.28E-03	1.89E-03	2.32E-03	1.99E-03
552257.22	4172031.6	552257.22	4172031.6	1.5	4.87E-04	6.65E-04	1.04E-03	1.94E-03	6.73E-04	6.07E-04	9.42E-04	4.98E-04	2.56E-03	1.16E-03	8.36E-04	7.60E-03	1.49E-03	5.56E-04	6.47E-03	4.04E-03	7.34E-03	5.74E-03	3.23E-03	2.85E-03	5.39E-04	3.05E-03	3.22E-03	9.35E-04	1.75E-03	4.80E-03	2.60E-03	2.08E-03	2.46E-03	2.12E-03
552277.22	4172031.6	552277.22	4172031.6	1.5	5.56E-04	7.29E-04	1.13E-03	2.04E-03	7.24E-04	6.52E-04	1.02E-03	5.44E-04	2.66E-03	1.24E-03	9.01E-04	8.51E-03	1.64E-03	5.98E-04	6.91E-03	4.34E-03	7.87E-03	6.18E-03	3.48E-03	3.03E-03	5.83E-04	3.25E-03	3.50E-03	1.02E-03	2.07E-03	5.63E-03	3.04E-03	2.34E-03	2.65E-03	2.28E-03
552297.22	4172031.6	552297.22	4172031.6	1.5	6.10E-04	7.54E-04	1.18E-03	2.06E-03	7.56E-04	6.82E-04	1.07E-03	5.65E-04	2.64E-03	1.29E-03	9.48E-04	9.21E-03	1.74E-03	6.03E-04	7.19E-03	4.53E-03	8.19E-03	6.46E-03	3.71E-03	3.26E-03	6.16E-04	3.51E-03	3.67E-03	1.07E-03	2.31E-03	6.27E-03	3.38E-03	2.54E-03	2.79E-03	2.40E-03
552317.22	4172031.6	552317.22	4172031.6	1.5	6.62E-04	7.84E-04	1.23E-03	2.06E-03	7.82E-04	7.05E-04	1.11E-03	5.87E-04	2.61E-03	1.32E-03	9.85E-04	9.89E-03	1.83E-03	6.21E-04	7.44E-03	4.70E-03	8.45E-03	6.70E-03	3.84E-03	3.38E-03	6.39E-04	3.63E-03	3.81E-03	1.11E-03	2.57E-03	6.94E-03	3.74E-03	2.73E-03	2.93E-03	2.51E-03
552337.22	4172031.6	552337.22	4172031.6	1.5	7.31E-04	8.21E-04	1.28E-03	2.07E-03	8.14E-04	7.31E-04	1.16E-03	6.15E-04	2.65E-03	1.36E-03	1.03E-03	1.07E-02	1.94E-03	6.42E-04	7.75E-03	4.91E-03	8.79E-03	7.00E-03	4.04E-03	3.56E-03	6.70E-04	3.79E-03	4.00E-03	1.16E-03	2.92E-03	7.86E-03	4.23E-03	2.99E-03	3.09E-03	2.65E-03
552357.22	4172031.6	552357.22	4172031.6	1.5	8.07E-04	8.60E-04	1.35E-03	2.08E-03	8.51E-04	7.67E-04	1.22E-03	6.44E-04	2.59E-03	1.42E-03	1.08E-03	1.16E-02	2.06E-03	6.64E-04	8.07E-03	5.13E-03	9.13E-03	7.31E-03	4.19E-03	3.71E-03	7.01E-04	3.95E-03	4.19E-03	1.22E-03	3.13E-03	9.04E-03	4.85E-03	3.30E-03	3.27E-03	2.79E-03
552377.22	4172031.6	552377.22	4172031.6	1.5	8.94E-04	9.00E-04	1.41E-03	2.08E-03	8.87E-04	7.99E-04	1.27E-03	6.74E-04	2.57E-03	1.47E-03	1.13E-03	1.25E-02	2.19E-03	6.86E-04	8.39E-03	5.35E-03	9.47E-03	7.62E-03	4.37E-03	3.88E-03	7.33E-04	4.12E-03	4.38E-03	1.27E-03	4.00E-03	1.07E-02	5.72E-03	3.72E-03	3.46E-03	2.95E-03
552397.22	4172031.6	552397.22	4172031.6	1.5	1.02E-03	9.49E-04	1.49E-03	2.10E-03	9.32E-04	8.40E-04	1.34E-03	7.11E-04	2.57E-03	1.53E-03	1.19E-03	1.35E-02	2.33E-03	7.13E-04	8.79E-03	5.61E-03	9.87E-03	8.01E-03	4.59E-03	4.09E-03	7.73E-04	4.33E-03	4.62E-03	1.34E-03	5.10E-03	1.35E-02	7.20E-03	4.41E-03	3.66E-03	3.10E-03
552417.22	4172031.6	552417.22	4172031.6	1.5	1.24E-03	1.01E-03	1.58E-03	2.13E-03	9.85E-04	8.90E-04	1.42E-03	7.59E-04	2.57E-03	1.59E-03	1.25E-03	1.45E-02	2.47E-03	7.40E-04	9.27E-03	5.91E-03	1.04E-02	8.45E-03	4.84E-03	4.31E-03	8.14E-04	4.56E-03	4.84E-03	1.40E-03	5.41E-03	1.96E-02	1.01E-02	5.80E-03	3.99E-03	3.37E-03
552437.22	4172031.6	552437.22	4172031.6	1.5	1.83E-03	1.07E-03	1.68E-03	2.15E-03	1.05E-03	9.43E-04	1.52E-03	8.03E-04	2.59E-03	1.70E-03	1.35E-03	1.47E-02	2.60E-03	7.76E-04	9.78E-03	6.32E-03	1.09E-02	8.96E-03	5.16E-03	4.62E-03	8.74E-04	4.87E-03	5.22E-03	1.52E-03	1.29E-02	3.34E-02	1.71E-02	8.78E-03	4.28E-03	3.61E-03
552457.22	4172031.6	552457.22	4172031.6	1.5	1.79E-03	1.30E-03	2.03E-03	2.45E-03	1.26E-03	1.14E-03	1.84E-03	9.72E-04	2.95E-03	2.04E-03	1.63E-03	1.76E-02	3.13E-03	8.98E-04	1.16E-02	7.58E-03	1.28E-02	1.07E-02	6.23E-03	5.63E-03	1.06E-03	5.93E-03	6.36E-03	1.85E-03	1.91E-02	4.97E-02	2.52E-02	1.26E-02	5.04E-03	4.30E-03
552477.22	4172031.6	552477.22	4172031.6	1.5	2.33E-03	1.48E-03	2.32E-03	2.65E-03	1.45E-03	1.32E-03	2.12E-03	1.11E-03	3.16E-03	2.40E-03	1.94E-03	2.11E-02	3.76E-03	1.03E-03	1.35E-02	8.88E-03	1.49E-02	1.25E-02	7.09E-03	6.41E-03	1.22E-03	6.75E-03	7.25E-03	2.11E-03	2.17E-02	6.14E-02	3.34E-02	1.54E-02	5.76E-03	4.93E-03
552497.22	4172031.6	552497.22	4172031.6	1.5	2.98E-03	1.48E-03	2.56E-03	2.64E-03	1.53E-03	1.38E-03	2.21E-03	1.17E-03	3.14E-03	2.43E-03	1.96E-03	1.95E-02	3.70E-03	1.02E-03	1.37E-02	9.09E-03	1.48E-02	1.28E-02	7.38E-03	6.76E-03	1.28E-03	6.95E-03	7.65E-03	2.22E-03	2.52E-02	6.53E-02	3.34E-02	1.64E-02	6.22E-03	5.28E-03
552517.22	4172031.6	552517.22	4172031.6	1.5	1.02E-03	1.60E-03	2.50E-03	2.61E-03	1.56E-03	1.41E-03	2.26E-03	1.20E-03	3.03E-03	2.47E-03	2.01E-03	1.84E-02	3.69E-03	1.03E-03	1.39E-02	9.29E-03	1.49E-02	1.30E-02	7.53E-03	6.92E-03	1.31E-03	7.09E-03	7.83E-03	2.28E-03	2.50E-02	6.49E-02	3.31E-02	1.63E-02	6.58E-03	5.53E-03
552537.22	4172031.6	552537.22	4172031.6	1.5	9.39E-04	1.61E-03	2.52E-03	2.56E-03	1.58E-03	1.42E-03	2.28E-03	1.21E-03	2.88E-03	2.48E-03	2.02E-03	1.70E-02	3.62E-03	1.02E-03	1.40E-02	9.36E-03	1.48E-02	1.31E-02	7.55E-03	6.98E-03	1.32E-03	7.11E-03	7.90E-03	2.29E-03	2.43E-02	6.31E-02	3.21E-02	1.60E-02	6.92E-03	5.73E-03
552557.22	4172031.6	552557.22	4172031.6	1.5	8.96E-04	1.58E-03	2.48E-03	2.51E-03	1.54E-03	1.39E-03	2.24E-03	1.18E-03	2.73E-03	2.48E-03	2.02E-03	1.56E-02	3.56E-03	1.00E-03	1.41E-02	9.43E-03	1.46E-02	1.32E-02	7.61E-03	7.03E-03	1.33E-03	7.16E-03	7.96E-03	2.30E-03	2.46E-02	6.14E-02	3.12E-02	1.56E-02	7.01E-03	5.58E-03
552577.22	4172031.6	552577.22	4172031.6	1.5	8.05E-04	1.77E-03	2.78E-03	2.66E-03	1.75E-03	1.57E-03	2.51E-03	1.33E-03	2.80E-03	2.71E-03	2.22E-03	1.59E-02	3.83E-03	1.06E-03	1.50E-02	9.92E-03	1.55E-02	1.42E-02	8.10E-03	7.45E-03	1.41E-03	7.61E-03	8.68E-03	2.52E-03	2.43E-02	6.31E-02	3.21E-02	1.63E-02	8.17E-03	6.63E-03
552597.22	4172031.6	552597.22	4172031.6	1.5	6.92E-04	1.84E-03	2.89E-03	2.71E-03	1.83E-03	1.65E-03	2.61E-03	1.38E-03	2.75E-03	2.82E-03	2.31E-03	1.50E-02	3.91E-03	1.06E-03	1.55E-02	1.06E-02	1.57E-02	1.47E-02	8.28E-03	7.94E-03	1.50E-03	7.77E-03	9.01E-03	2.62E-03	2.38E-02	6.20E-02	3.15E-02	1.62E-02	8.88E-03	7.11E-03
552617.22	4172031.6	552617.22	4172031.6	1.5	6.21E-04	1.97E-03	3.00E-03	2.84E-03	1.97E-03	1.78E-03	2.80E-03	1.48E-03	2.80E-03	3.01E-03	2.47E-03	1.45E-02	4.11E-03	1.09E-03	1.64E-02	1.14E-02	1.63E-02	1.56E-02	8.73E-03	8.49E-03	1.60E-03	8.17E-03	9.65E-03	2.80E-03	2.37E-02	6.17E-02	3.14E-02	1.64E-02	9.60E-03	7.61E-03
552637.22	4172031.6	552637.22	4172031.6	1.5	6.92E-04	2.53E-03	3.97E-03	3.50E-03	2.57E-03	2.31E-03	3.59E-03	1.90E-03	3.36E-03	3.92E-03	3.17E-03	1.71E-02	5.25E-03	1.27E-03	2.04E-02	1.45E-02	1.99E-02	1.99E-02	1.10E-02	1.09E-02	2.07E-03	1.03E-02	1.25E-02	3.62E-03	2.67E-02	6.97E-02	3.56E-02	1.91E-02	1.26E-02	1.01E-02
552657.22	4172031.6	552657.22	4172031.6	1.5	7.45E-04	3.95E-03	6.18E-03	5.25E-03	4.19E-03	3.78E-03	5.60E-03	2.96E-03	4.78E-03	6.35E-03	4.93E-03	2.40E-02	8.34E-03	1.64E-03	3.07E-02	2.28E-02	2.88E-02	3.12E-02	1.57E-02	1.70E-02	3.21E-03	1.46E-02	1.95E-02	5.65E-03	5.24E-02	1.36E-01	6.92E-02	3.60E-02	2.00E-02	1.62E-02
552677.22	4172031.6	552677.22	4172031.6	1.5	6.87E-04	4.47E-03	7.00E-03	6.29E-03	5.34E-03	4.80E-03	6.95E-03	3.54E-03	5.41E-03	7.70E-03	5.89E-03	3.25E-02	1.04E-02	2.04E-03	4.43E-02	3.35E-02	3.92E-02	4.44E-02	2.19E-02	2.55E-02	4.82E-03	2.02E-02	2.94E-02	8.58E-03	8.03E-02	2.13E-01	1.09E-01	5.68E-02	3.34E-02	2.68E-02
552697.22	4172031.6	552697.22	4172031.6	1.5	6.46E-04	5.90E-03	9.25E-03	7.70E-03	6.52E-03	5.88E-03	8.37E-03	4.43E-03	6.59E-03	9.81E-03	7.37E-03	2.59E-02	1.23E-02	1.93E-03	4.39E-02	3.42E-02	3.90E-02	4.64E-02	2.19E-02	2.55E-02	4.82E-03	2.02E-02	2.94E-02	8.53E-03	1.32E-01	3.51E-01	1.79E-01	9.32E-02	5.49E-02	4.41E-02
552717.22	4172031.6	552717.22	4172031.6	1.5	6.16E-04	7.09E-03	1.11E-02	9.05E-03	7.79E-03	7.05E-03	9.98E-03	5.20E-03	6.37E-03	9.76E-03	8.72E-03	2.12E-02	1.19E-02	2.04E-03	4.46E-02	3.44E-02	3.57E-02	4.51E-02	3.09E-02	2.92E-02	5.51E-03	2.90E-02	3.31E-02	9.61E-03	7.88E-03	2.35E-02	1.29E-02	1.64E-02	6.73E-02	4.41E-02
552737.22	4172031.6	552737.22	4172031.6	1.5	3.66E-04	8.09E-03	1.27E-02	1.03E-02	8.93E-03	8.04E-03	1.14E-02	5.95E-03	6.30E-03	9.69E-03	8.65E-03	2.44E-02	1.51E-02	2.21E-03	4.87E-02	3.82E-02	3.92E-02	5.03E-02	3.75E-02	3.56E-02	6.74E-03	3.52E-02	4.05E-02	1.17E-02	7.40E-03	2.26E-02	1.76E-02	2.26E-02	1.26E-02	4.38E-02
552757.22	4172031.6	552757.22	4172031.6	1.5	5.20E-04	9.31E-03	1.46E-02	1.17E-02	1.03E-02	9.25E-03	1.31E-02	6.84E-03	6.27E-03	9.61E-03	8.57E-03	2.76E-02	1.82E-02	2.38E-03	5.31E-02	4.20E-02	4.13E-02	5.55E-02	4.31E-02	4.09E-02	7.74E-03	4.04E-02	4.66E-02	1.34E-02	7.33E-03	2.40E-02	1.35E-02	2.35E-02	5.62E-02	4.38E-02
552777.22	4172031.6	552777.22	4172031.6	1.5	6.87E-04	8.99E-03	1.41E-02	1.16E-02	1.02E-02	9.22E-03	1.27E-02	6.75E-03	9.53E-03	1.13E-02	1.12E-02	3.14E-02	1.86E-02	2.33E-03	6.45E-02	5.22E-02	5.33E-02	7.06E-02	3.35E-02	3.89E-02	7.35E-03	2.90E-02	4.50E-02	1.31E-02	3.58E-02	9.68E-02	4.99E-02	3.84E-02	6.50E-02	4.79E-02
552797.22	4172031.6	552797.22	4172031.6	1.5	5.28E-04	6.98E-03	1.08E-02	8.76E-03	7.97E-03	6.82E-03	9.81E-03	5.19E-03	7.34E-03	1.10E-02	8.65E-03	2.42E-02	1.35E-02	2.13E-03	4.92E-02	3.85E-02	4.04E-02	5.09E-02	2.62E-02	2.97E-02	5.61E-03	2.50E-02	3.40E-02	9.80E-03	1.41E-02	3.97E-02	2.15E-02	2.13E-02	1.25E-02	7.42E-02
552817.22	4172031.6	552817.22	4172031.6	1.5	4.34E-04	6.18E-03	9.60E-03	7.53E-03	7.05E-03	6.01E-03	9.87E-03	4.74E-03	7.92E-03	1.20E-02	9.47E-03	2.09E-02	1.32E-02	2.03E-03	4.42E-02	3.60E-02	3.68E-02	4.82E-02	2.40E-02	2.72E-02	5.09E-03	2.46E-02	3.08E-02	8.95E-03	1.15E-02	3.28E-02	1.78E-02	1.83E-02	1.09E-02	6.16E-02
552837.22	4172031.6	552837.22	4172031.6	1.5	4.07E-04	6.16E-03	9.64E-03	7.13E-03	6.05E-03	5.46E-03	8.72E-03	4.61E-03	6.06E-03	9.10E-03	7.71E-03	2.09E-02	1.12E-02	2.01E-03	4.22E-02	3.23E-02	3.39E-02	4.22E-02	2.61E-02	2.61E-02	4.93E-03	2.45E-02	2.97E-02	8.63E-03	9.85E-03	2.83E-02	1.54E-02	1.66E-02	1.07E-02	5.33E-02
552857.22	4172031.6	552857.22	4172031.6	1.5	3.89E-04	6.39E-03	1.00E-02	7.18E-03	6.15E-03	9.04E-03	4.79E-03	6.08E-03	9.18E-03	8.01E-03	2.07E-02	1.12E-02	2.02E-03	4.25E-02	3.26E-02	3.40E-02	4.25E-02	2.79E-02	2.69E-02	5.09E-03	2.61E-02	3.06E-02	8.89E-03	8.68E-03	2.53E-02	1.38E-02	1.61E-02	7.85E-02	4.92E-02
552877.22	4172031.6	552877.22	4172031.6	1.5	3.75E-04	6.95E-03	1.09E-02	7.59E-03	6.50E-03	5.86E-03	9.84E-03	5.20E-03	6.37E-03	9.76E-03	8.72E-03	2.12E-02	1.19E-02	2.04E-03	4.46E-02	3.44E-02	3.57E-02	4.51E-02	3.09E-02	2.92E-02	5.51E-03	2.90E-02	3.31E-02	9.61E-03	7.88E-03	2.35E-02	1.29E-02	1.64E-02	6.73E-02	4.41E-02
552897.22	4172031.6	552897.22	4172031.6	1.5	3.66E-04	7.28E-03	1.14E-02	7.28E-03	6.58E-03	6.58E-03	1.02E-02	5.90E-03	6.49E-03	9.84E-03	9.01E-03	2.24E-02	1.26E-02	2.12E-03	4.87E-02	3.82E-02	3.92E-02	5.03E-02	3.75E-02	3.56E-02	6.74E-03	3.52E-02	4.05E-02	1.17E-02	7.40E-03	2.26E-02	1.76E-02	2.26E-02	1.26E-02	4.38E-02
552917.22	4172031.6	552917.22	4172031.6	1.5	3.67E-04	7.61E-03	1.19E-02	7.42E-03	6.72E-03	7.13E-03	1.05E-02	6.09E-03	6.62E-03	9.93E-03	9.29E-03	2.35E-02	1.32E-02	2.21E-03	5.31E-02	4.20E-02	4.13E-02	5.55E-02	4.31E-02	4.09E-02	7.74E-03	4.04E-02	4.66E-02	1.34E-02	7.33E-03	2.40E-02	1.35E-02	2.35E-02	5.62E-02	4.38E-02
552937.22	4172031.6	552937.22	4172031.6	1.5	3.59E-04	7.91E-03	1.24E-02	7.56E-03	6.84E-03	7.68E-03	1.09E-02	6.28E-03	6.75E-03	1.01E-02	9.56E-03	2.44E-02	1.37E-02	2.29E-03	5.75E-02	4.58E-02	4.34E-02	6.07E-02	4.87E-02	4.62E-02	8.74E-03	4.56E-02	5.26E-02	1.51E-02	7.26E-03	2.53E-02	1.42E-02	2.44E-02	5.84E-02	4.55E-02
552957.22	4172031.6	552957.22	4172031.6	1.5	3.24E-04	1.19E-02	1.87E-02	9.40E-03	8.23E-03	7.42E-03	1.69E-02	8.91E-03	7.68E-03	1.23E-02	1.50E-02	2.30E-02	1.48E-02	2.10E-03	5.33E-02	4.25E-02	4.34E-02	5.64E-02	9.51E-02	5.95E-02	1.13E-02	9.09E-02	6.47E-02	1.88E-02	5.85E-03	1.91E-02	1.07E-02	1.85E-02	4.97E-02	3.73E-02
552997.22	4172031.6	552997.22	4172031.6	1.5	3.26E-04	1.37E-02	2.14E-02	1.10E-02	9.69E-03	8.74E-03	1.94E-02	1.02E-02	8.85E-03	1.45E-02	1.72E-02	2.57E-02	1.74E-02	2.20E-03	6.11E-02	4.95E-02	5.02E-02	6.61E-02	1.10E-01	6.94E-02	1.31E-02	1.05E-01	7.54E-02	2.19E-02	6.02E-03	2.03E-02	1.14E-02	2.13E-02	4.80E-02	3.85E-02
553017.22	4172031.6	553017.22	4172031.6	1.5	2.97E-04	1.21E-02	1.90E-02	8.51E-03	7.40E-03	6.67E-03	1.71E-02	9.05E-03	6.99E-03	1.11E-02	1.53E-02	2.08E-02	1.33E-02	1.96E-03	4.84E-02	3.84E-02	3.96E-02	5.09E-02	1.09E-01	6.33E-02	1.20E-02	1.05E-01	6.80E-02	1.98E-02	5.04E-03	1.66E-02	9.32E-03	1.65E-02	4.47E-02	3.36E-02
553037.22	4172031.6	553037.22	4172031.6	1.5	5.28E-04	6.98E-03	1.08E-02	8.76E-03	7.97E-03	6.82E-03	9.81E-03	5.19E-03	7.35E-03	1.01E-02	8.64E-03	2.42E-02	1.35E-02	2.13E-03	4.92E-02	3.85E-02	4.04E-02	5.09E-02	2.62E-02	2.97E-02	5.61E-03	2.50E-02	3.40E-02	9.80E-03	1.41E-02	3.97E-02	2.15E-02	2.13E-02	1.25E-02	7.42E-02
553057.22	4172031.6	553057.22	4172031.6	1.5	2.50E-04	9.31E-03	1.46E-02	5.37E-03	4.47E-03	4.03E-03	1.32E-02	6.94E-03	4.57E-03	6.73E-03	1.18E-02	1.43E-02	8.14E-03	1.56E-03	3.16E-02	2.40E-02	2.59E-02	3.15E-02	9.33E-02	4.95E-02	9.35E-03	9.00E-02	5.25E-02	1.53E-02	3.65E-03	1.16E-02	6.44E-03	1.03E-02	3.59E-02	2.50E-02
553077.22	4172031.6	553077.22	4172031.6	1.5	2.32E-04	8.64E-03	1.35E-02	4.45E-03	3.63E-03	3.27E-03	1.22E-02	6.43E-03	3.86E-03	5.47E-03	1.09E-02	1.23E-02	6.64E-03	1.41E-03	2.65E-02	1.98E-02	2.20E-02	2.59E-02	9.66E-02	4.85E-02	9.17E-03	9.32E-02	5.10E-02	1.48E-02	3.17E-03	9.93E-03	5.51E-03	8.44E-03	3.20E-02	2.17E-02
553097.22	4172031.6	553097.22	4172031.6	1.5	2.20E-04	8.59E-03	1.34E-02	3.98E-03	3.24E-03	2.88E-03	1.21E-02	6.39E-03	3.50E-03	4.82E-03	1.09E-02	1.22E-02	6.61E-03	1.41E-03	2.39E-02	1.78E-02	2.02E-02	2.30E-02	1.02E-01	4.99E-02	9.35E-03	9.32E-02	5.18E-02	1.50E-02	2.88E-03	8.96E-03	4.97E-03	7.47E-03	3.02E-02	2.02E-02
553117.22	4172031.6	553117.22	4172031.6	1.5	2.02E-04	7.23E-03	1.13E-02	3.33E-03	2.61E-03	2.35E-03	1.02E-02	5.38E-03	2.98E-03	3.95E-03	9.21E-03	9.63E-03	4.82E-03	1.17E-03	2.00E-02	1.45E-02	1.71E-02	1.91E-02	8.24E-02	4.03E-02	7.62E-03	7.98E-02	4.23E-02	1.23E-02	2.48E-03	7.66E-03	4.24E-03	6.16E-03	2.62E-02	1.73E-02

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CB	AreaOS_CB	AreaOS_CB
				2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2025	2026	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029	2030	2031	2032
96			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	A_WEST_D	A_WEST_D	A_WEST_D	D	ABC_EAST_D	ABC_EAST_D	B_WEST_D	B_WEST_D	B_WEST_D	ABC_EAST_D	C_WEST_D	C_WEST_D	D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D	OS_CDE_D
553737.22	4172051.6	553737.22	4172051.6	1.5	8.07E-05	1.37E-03	2.15E-03	1.20E-03	6.50E-04	5.86E-04	1.94E-03	1.02E-03	1.83E-03	1.10E-03	1.75E-03	2.96E-03	1.20E-03	6.35E-04	7.10E-03	4.32E-03	1.14E-02	7.40E-03	1.23E-02	6.63E-03	1.25E-03	1.19E-02	7.07E-03	2.06E-03	6.15E-04	1.89E-03	1.05E-03	1.49E-03	9.33E-03	5.76E-03
553757.22	4172051.6	553757.22	4172051.6	1.5	7.86E-05	1.30E-03	2.03E-03	1.17E-03	6.30E-04	5.68E-04	1.83E-03	9.66E-04	1.82E-03	1.06E-03	1.65E-03	2.86E-03	1.16E-03	6.33E-04	6.99E-03	4.22E-03	1.07E-02	7.06E-03	1.13E-02	6.20E-03	1.17E-03	1.10E-02	6.62E-03	1.92E-03	5.96E-04	1.83E-03	1.01E-03	1.44E-03	8.83E-03	5.47E-03
553767.22	4172051.6	553767.22	4172051.6	1.5	7.65E-05	1.23E-03	1.92E-03	1.14E-03	6.10E-04	5.50E-04	1.74E-03	9.16E-04	1.80E-03	1.04E-03	1.57E-03	2.77E-03	1.12E-03	6.31E-04	6.88E-03	4.13E-03	1.02E-02	6.76E-03	1.05E-02	5.81E-03	1.10E-03	1.02E-02	6.22E-03	1.81E-03	5.78E-04	1.77E-03	9.82E-04	1.39E-03	8.37E-03	5.19E-03
553797.22	4172051.6	553797.22	4172051.6	1.5	7.44E-05	1.17E-03	1.83E-03	1.12E-03	5.92E-04	5.34E-04	1.65E-03	8.70E-04	1.78E-03	1.01E-03	1.49E-03	2.68E-03	1.09E-03	6.30E-04	6.79E-03	4.04E-03	9.72E-03	6.48E-03	9.81E-03	5.47E-03	1.03E-03	9.47E-03	5.86E-03	1.70E-03	5.61E-04	1.72E-03	9.53E-04	1.35E-03	7.93E-03	4.94E-03
553817.22	4172051.6	553817.22	4172051.6	1.5	7.25E-05	1.11E-03	1.74E-03	1.10E-03	5.75E-04	5.18E-04	1.57E-03	8.27E-04	1.77E-03	9.81E-04	1.41E-03	2.60E-03	1.05E-03	6.29E-04	6.70E-03	3.96E-03	9.29E-03	6.23E-03	9.17E-03	5.16E-03	9.76E-04	8.85E-03	5.54E-03	1.61E-03	5.44E-04	1.67E-03	9.25E-04	1.31E-03	7.51E-03	4.69E-03
553837.22	4172051.6	553837.22	4172051.6	1.5	7.06E-05	1.06E-03	1.65E-03	1.08E-03	5.58E-04	5.03E-04	1.49E-03	7.88E-04	1.75E-03	9.56E-04	1.35E-03	2.52E-03	1.02E-03	6.29E-04	6.61E-03	3.89E-03	8.90E-03	6.00E-03	8.60E-03	4.88E-03	9.23E-04	8.29E-03	5.25E-03	1.52E-03	5.29E-04	1.62E-03	8.98E-04	1.27E-03	7.12E-03	4.47E-03
553857.22	4172051.6	553857.22	4172051.6	1.5	6.87E-05	1.03E-03	1.57E-03	1.06E-03	5.42E-04	4.89E-04	1.42E-03	7.50E-04	1.74E-03	9.31E-04	1.30E-03	2.44E-03	9.93E-04	6.29E-04	6.52E-03	3.82E-03	8.51E-03	5.78E-03	8.03E-03	4.60E-03	8.72E-04	7.73E-03	4.97E-03	1.44E-03	5.14E-04	1.57E-03	8.72E-04	1.23E-03	6.74E-03	4.24E-03
553877.22	4172051.6	553877.22	4172051.6	1.5	6.70E-05	9.63E-04	1.51E-03	1.05E-03	5.29E-04	4.76E-04	1.36E-03	7.18E-04	1.71E-03	9.10E-04	1.23E-03	2.37E-03	9.64E-04	6.27E-04	6.46E-03	3.75E-03	8.23E-03	5.60E-03	7.62E-03	4.40E-03	8.32E-04	7.35E-03	4.74E-03	1.38E-03	5.00E-04	1.53E-03	8.49E-04	1.20E-03	6.41E-03	4.05E-03
553897.22	4172051.6	553897.22	4172051.6	1.5	6.53E-05	9.21E-04	1.44E-03	1.03E-03	5.15E-04	4.64E-04	1.30E-03	6.87E-04	1.69E-03	8.88E-04	1.17E-03	2.30E-03	9.37E-04	6.27E-04	6.39E-03	3.68E-03	7.94E-03	5.42E-03	7.20E-03	4.20E-03	7.93E-04	6.94E-03	4.52E-03	1.31E-03	4.87E-04	1.49E-03	8.26E-04	1.17E-03	6.08E-03	3.86E-03
553917.22	4172051.6	553917.22	4172051.6	1.5	6.37E-05	8.80E-04	1.38E-03	1.01E-03	5.02E-04	4.52E-04	1.25E-03	6.59E-04	1.67E-03	8.67E-04	1.12E-03	2.23E-03	9.11E-04	6.26E-04	6.32E-03	3.62E-03	7.68E-03	5.25E-03	6.83E-03	3.98E-03	7.53E-04	6.55E-03	4.32E-03	1.26E-03	4.74E-04	1.45E-03	8.05E-04	1.14E-03	5.78E-03	3.67E-03
553937.22	4172051.6	553937.22	4172051.6	1.5	6.21E-05	8.47E-04	1.33E-03	1.01E-03	4.90E-04	4.41E-04	1.20E-03	6.32E-04	1.65E-03	8.47E-04	1.08E-03	2.17E-03	8.87E-04	6.25E-04	6.25E-03	3.56E-03	7.44E-03	5.10E-03	6.47E-03	3.83E-03	7.34E-04	6.23E-03	4.14E-03	1.20E-03	4.62E-04	1.41E-03	7.84E-04	1.10E-03	5.49E-03	3.51E-03
552017.22	4172071.6	552017.22	4172071.6	1.5	2.16E-04	3.94E-04	6.17E-04	1.68E-03	4.28E-04	3.86E-04	5.58E-04	2.95E-04	2.35E-03	7.93E-04	4.95E-04	3.37E-04	8.05E-04	3.79E-04	4.16E-03	2.50E-03	4.75E-03	3.55E-03	1.88E-03	1.67E-03	3.16E-04	1.77E-03	1.89E-03	5.49E-04	5.99E-04	1.71E-03	9.38E-04	9.87E-04	1.37E-03	1.20E-03	
552037.22	4172071.6	552037.22	4172071.6	1.5	2.34E-04	4.13E-04	6.47E-04	1.71E-03	4.45E-04	4.01E-04	5.85E-04	3.09E-04	2.39E-03	8.25E-04	5.16E-04	3.63E-04	8.49E-04	3.94E-04	4.33E-03	2.62E-03	4.94E-03	3.71E-03	1.97E-03	1.75E-03	3.31E-04	1.86E-03	1.98E-03	5.74E-04	6.28E-04	1.84E-03	1.01E-03	1.04E-03	1.45E-03	1.27E-03	
552057.22	4172071.6	552057.22	4172071.6	1.5	2.46E-04	4.34E-04	6.81E-04	1.72E-03	4.58E-04	4.17E-04	6.04E-04	3.18E-04	2.41E-03	8.41E-04	5.34E-04	3.78E-04	8.83E-04	4.03E-04	4.49E-03	2.68E-03	5.07E-03	3.81E-03	2.02E-03	1.75E-03	3.46E-04	1.94E-03	2.03E-03	5.90E-04	6.56E-04	1.92E-03	1.05E-03	1.08E-03	1.51E-03	1.32E-03	
552077.22	4172071.6	552077.22	4172071.6	1.5	2.61E-04	4.38E-04	6.86E-04	1.73E-03	4.68E-04	4.22E-04	6.21E-04	3.28E-04	2.44E-03	8.64E-04	5.51E-04	4.04E-04	9.15E-04	4.13E-04	4.57E-03	2.76E-03	5.21E-03	3.92E-03	2.08E-03	1.85E-03	3.50E-04	1.96E-03	2.09E-03	6.08E-04	7.14E-04	2.03E-03	1.11E-03	1.12E-03	1.56E-03	1.36E-03	
552097.22	4172071.6	552097.22	4172071.6	1.5	2.82E-04	4.59E-04	7.18E-04	1.75E-03	4.81E-04	4.39E-04	6.50E-04	3.43E-04	2.49E-03	8.96E-04	5.77E-04	4.36E-04	9.66E-04	4.28E-04	4.75E-03	2.88E-03	5.42E-03	4.09E-03	2.18E-03	1.94E-03	3.67E-04	2.05E-03	2.19E-03	6.37E-04	7.71E-04	2.18E-03	1.19E-03	1.19E-03	1.64E-03	1.43E-03	
552117.22	4172071.6	552117.22	4172071.6	1.5	3.08E-04	4.83E-04	7.56E-04	1.80E-03	5.10E-04	4.60E-04	6.84E-04	3.61E-04	2.55E-03	9.30E-04	6.07E-04	4.72E-04	1.03E-03	4.44E-04	4.97E-03	3.02E-03	5.66E-03	4.29E-03	2.29E-03	2.04E-03	3.86E-04	2.16E-03	2.31E-03	6.71E-04	8.41E-04	2.37E-03	1.30E-03	1.27E-03	1.73E-03	1.50E-03	
552137.22	4172071.6	552137.22	4172071.6	1.5	3.31E-04	5.03E-04	7.88E-04	1.85E-03	5.29E-04	4.77E-04	7.12E-04	3.77E-04	2.58E-03	9.64E-04	6.32E-04	4.96E-04	1.08E-03	4.58E-04	5.14E-03	3.14E-03	5.86E-03	4.46E-03	2.38E-03	2.13E-03	4.02E-04	2.25E-03	2.40E-03	6.98E-04	9.05E-04	2.55E-03	1.39E-03	1.34E-03	1.81E-03	1.57E-03	
552157.22	4172071.6	552157.22	4172071.6	1.5	3.49E-04	5.18E-04	8.11E-04	1.84E-03	5.42E-04	4.89E-04	7.34E-04	3.88E-04	2.59E-03	9.84E-04	6.51E-04	5.18E-03	1.12E-03	4.69E-04	5.28E-03	3.23E-03	6.03E-03	4.59E-03	2.45E-03	2.19E-03	4.14E-04	2.31E-03	2.47E-03	7.18E-04	9.57E-04	2.69E-03	1.46E-03	1.39E-03	1.88E-03	1.63E-03	
552177.22	4172071.6	552177.22	4172071.6	1.5	3.83E-04	5.45E-04	8.54E-04	1.87E-03	5.68E-04	5.12E-04	7.72E-04	4.08E-04	2.63E-03	1.01E-03	6.85E-04	5.87E-03	1.16E-03	4.88E-04	5.53E-03	3.39E-03	6.31E-03	4.78E-03	2.51E-03	2.25E-03	4.26E-04	2.40E-03	2.56E-03	7.57E-04	1.06E-03	2.96E-03	1.61E-03	1.44E-03	1.98E-03	1.72E-03	
552197.22	4172071.6	552197.22	4172071.6	1.5	4.21E-04	5.74E-04	8.99E-04	1.90E-03	5.97E-04	5.38E-04	8.13E-04	4.30E-04	2.68E-03	1.06E-03	7.21E-04	6.44E-03	1.28E-03	5.07E-04	5.79E-03	3.55E-03	6.59E-03	5.05E-03	2.72E-03	2.36E-03	4.50E-04	2.56E-03	2.74E-03	7.97E-04	1.17E-03	3.23E-03	1.78E-03	1.61E-03	2.08E-03	1.81E-03	
552217.22	4172071.6	552217.22	4172071.6	1.5	4.56E-04	5.99E-04	9.39E-04	1.92E-03	6.18E-04	5.57E-04	8.49E-04	4.49E-04	2.67E-03	1.10E-03	7.51E-04	6.93E-03	1.35E-03	5.24E-04	6.00E-03	3.70E-03	6.84E-03	5.26E-03	2.84E-03	2.43E-03	4.80E-04	2.67E-03	2.87E-03	8.33E-04	1.28E-03	3.56E-03	1.93E-03	1.73E-03	2.21E-03	1.93E-03	
552237.22	4172071.6	552237.22	4172071.6	1.5	5.09E-04	6.36E-04	9.96E-04	1.97E-03	6.51E-04	5.87E-04	9.01E-04	4.76E-04	2.71E-03	1.15E-03	7.95E-04	7.65E-03	1.46E-03	5.45E-04	6.30E-03	3.90E-03	7.20E-03	5.56E-03	3.04E-03	2.71E-03	5.11E-04	2.86E-03	3.06E-03	8.87E-04	1.45E-03	4.01E-03	2.17E-03	1.86E-03	2.35E-03	2.02E-03	
552257.22	4172071.6	552257.22	4172071.6	1.5	6.00E-04	7.00E-04	1.10E-03	2.13E-03	7.16E-04	6.42E-04	9.91E-04	5.24E-04	2.84E-03	1.24E-03	8.78E-04	8.79E-03	1.63E-03	5.97E-04	6.80E-03	4.24E-03	7.83E-03	6.08E-03	3.30E-03	3.01E-03	5.68E-04	3.23E-03	3.39E-03	9.81E-04	1.75E-03	4.79E-03	2.50E-03	2.13E-03	2.55E-03	2.21E-03	
552277.22	4172071.6	552277.22	4172071.6	1.5	6.68E-04	7.37E-04	1.15E-03	2.15E-03	7.47E-04	6.73E-04	1.04E-03	5.52E-04	2.86E-03	1.29E-03	9.26E-04	9.66E-03	1.74E-03	6.01E-04	7.10E-03	4.45E-03	8.18E-03	6.39E-03	3.59E-03	3.17E-03	5.99E-04	3.39E-03	3.58E-03	1.04E-03	1.94E-03	5.31E-03	2.87E-03	2.31E-03	2.77E-03	2.41E-03	
552297.22	4172071.6	552297.22	4172071.6	1.5	7.31E-04	7.65E-04	1.20E-03	2.14E-03	7.71E-04	6.95E-04	1.08E-03	5.73E-04	2.88E-03	1.33E-03	9.61E-04	1.05E-02	1.84E-03	6.18E-04	7.34E-03	4.61E-03	8.44E-03	6.62E-03	3.71E-03	3.28E-03	6.21E-04	3.50E-03	3.71E-03	1.08E-03	2.11E-03	5.77E-03	3.11E-03	2.45E-03	2.83E-03	2.44E-03	
552317.22	4172071.6	552317.22	4172071.6	1.5	8.11E-04	7.98E-04	1.25E-03	2.15E-03	7.95E-04	7.18E-04	1.13E-03	5.98E-04	2.91E-03	1.37E-03	1.00E-03	1.15E-02	1.95E-03	6.35E-04	7.62E-03	4.80E-03	8.70E-03	6.88E-03	3.85E-03	3.40E-03	6.45E-04	3.63E-03	3.85E-03	1.12E-03	2.30E-03	6.36E-03	3.36E-03	2.58E-03	2.90E-03	2.54E-03	
552337.22	4172071.6	552337.22	4172071.6	1.5	9.12E-04	8.36E-04	1.31E-03	2.16E-03	8.35E-04	7.53E-04	1.18E-03	6.26E-04	2.80E-03	1.42E-03	1.05E-03	1.26E-02	2.10E-03	6.60E-04	7.93E-03	5.02E-03	9.11E-03	7.20E-03	4.03E-03	3.58E-03	6.77E-04	3.80E-03	4.05E-03	1.18E-03	2.62E-03	7.10E-03	3.82E-03	2.85E-03	3.15E-03	2.70E-03	
552357.22	4172071.6	552357.22	4172071.6	1.5	1.03E-03	8.77E-04	1.37E-03	2.18E-03	8.72E-04	7.86E-04	1.24E-03	6.57E-04	2.79E-03	1.47E-03	1.10E-03	1.41E-02	2.26E-03	6.84E-04	8.28E-03	5.25E-03	9.50E-03	7.53E-03	4.21E-03	3.76E-03	7.11E-04	3.97E-03	4.25E-03	1.23E-03	2.98E-03	8.05E-03	4.33E-03	3.12E-03	3.44E-03	2.85E-03	
552377.22	4172071.6	552377.22	4172071.6	1.5	1.18E-03	9.27E-04	1.45E-03	2.20E-03	9.17E-04	8.27E-04	1.31E-03	6.94E-04	2.79E-03	1.53E-03	1.16E-03	1.60E-02	2.46E-03	7.11E-04	8.68E-03	5.53E-03	9.94E-03	7.93E-03	4.44E-03	3.97E-03	7.51E-04	4.18E-03	4.49E-03	1.30E-03	3.51E-03	9.43E-03	5.05E-03	3.50E-03	3.57E-03	3.04E-03	
552397.22	4172071.6	552397.22	4172071.6	1.5	1.43E-03	1.01E-03	1.54E-03	2.28E-03	9.68E-04	8.85E-04	1.40E-03	7.58E-04	2.86E-03	1.66E-03	1.27E-03	1.95E-02	2.86E-03	7.56E-04	9.34E-03	6.02E-03	1.07E-02	8.58E-03	4.73E-03	4.23E-03	8.08E-04	4.42E-03	4.84E-03	1.42E-03	4.20E-03	1.09E-02	5.87E-03	3.97E-03	3.84E-03	3.25E-03	
552417.22	4172071.6	552417.22	4172071.6	1.5	1.74E-03	1.09E-03	1.63E-03	2.36E-03	1.01E-03	9.29E-04	1.48E-03	8.21E-04	2.94E-03	1.79E-03	1.38E-03	2.34E-02	3.27E-03	8.01E-04	1.00E-02	6.51E-03	1.15E-02	9.27E-03	5.04E-03	4.51E-03	8.59E-04	4.68E-03	5.14E-03	1.52E-03	4.98E-03	1.26E-02	6.72E-03	4.45E-03	4.13E-03	3.47E-03	
552437.22	4172071.6	552437.22	4172071.6	1.5	2.09E-03	1.26E-03	1.97E-03	2.56E-03	1.23E-03	1.11E-03	1.78E-03	9.43E-04	3.19E-03	2.02E-03	1.58E-03	2.91E-02	3.70E-03	8.93E-04	1.14E-02	7.39E-03	1.29E-02	1.06E-02	6.03E-03	5.42E-03	1.03E-03	5.68E-03	6.13E-03	1.78E-03	6.25E-03	1.52E-02	7.66E-03	5.09E-03	4.85E-03	4.14E-03	
552457.22	4172071.6	552457.22	4172071.6	1.5	3.31E-03	1.55E-03	2.37E-03	3.04E-03	1.49E-03	1.34E-03	2.14E-03	1.13E-03	3.58E-03	2.35E-03	1.90E-03	3.78E-02	4.78E-03	1.03E-03	1.44E-02	9.50E-03	1.65E-02	1.37E-02	7.74E-03	6.95E-03	1.32E-03	7.32E-03	7.91E-03	2.31E-03	8.08E-03	1.96E-02	9.87E-03	6.56E-03	6.25E-03	5.34E-03	
552477.22	4172071.6	552477.22	4172071.6	1.5	5.13E-03	1.75E-03	2.74E-03	3.96E-03	1.73E-03	1.56E-03	2.48E-03	1.31E-03	3.61E-03	2.68E-03	2.16E-03	4.87E-02	5.47E-03	1.08E-03	1.76E-02	1.14E-02	2.04E-02	1.69E-02	9.55E-03	8.57E-03	1.63E-03	9.03E-03	9.76E-03	2.85E-03	9.97E-03	2.42E-02	1.22E-02	8.09E-03	7.71E-03	6.59E-03	
552497.22	4172071.6	552497.22	4172071.6	1.5	7.31E-03	1.97E-03	3.06E-03	1.88E-03	1.70E-03	2.68E-03	1.42E-03	3.67E-03	2.99E-03	2.38E-03	4.27E-02	5.72E-03	1.19E-03	1.65E-02	1.11E-02	1.81E-02	1.58E-02	8.39E-03	8.07E-03	1.52E-03	7.87E-03	9.17E-03	2.66E-03	2.91E-03	7.54E-03	3.90E-03	1.92E-02	7.83E-03	6.62E-03	
552517.22	4172071.6	552517.22	4172071.6	1.5	2.33E-03	2.03E-03	3.17E-03	2.02E-03	1.82E-03	2.87E-03	1.52E-03	3.73E-03	3.18E-03	2.54E-03	4.06E-02	6.04E-03	1.27E-03	1.75E-02	1.19E-02	1.89E-02	1.68E-02	8.94E-03	8.61E-03	1.62E-03	8.41E-03	9.81E-03	2.85E-03	3.09E-03	7.62E-03	3.97E-03	1.96E-02	8.00E-03	7.03E-03		
552557.22	4172071.6	552557.22	4172071.6	1.5	1.87E-03	2.22E-03	3.48E-03	3.33E-03	2.23E-03	3.15E-03	1.66E-03	3.75E-03	3.49E-03	2.78E-03	4.10E-02	6.21E-03	1.31E-03	1.90E-02	1.32E-02	2.02E-02	1.83E-02	9.58E-03	9.45E-03	1.78E-03	8.97E-03	1.08E-02	3.12E-03	3.26E-03	8.52E-03	4.39E-03	2.18E-02	8.52E-03	4.39E-03		
552577.22	4172071.6	552577.22	4172071.6	1.5	1.47E-03	2.34E-03	3.66E-03	3.41E-03	2.34E-03	2.11E-03	3.31E-03	1.75E-03	3.68E-03	3.64E-03	2.93E-03	3.63E-02	6.13E-03	1.34E-03	1.98E-02	1.36E-02	2.07E-02	1.91E-02	1.01E-02	9.96E-03	1.88E-03	9.43E-03	1.13E-02	3.29E-03	2.92E-03	7.60E-03	3.98E-03	2.02E-02	1.06E-02	8.71E-03	
552597.22	4172071.6	552597.22	4172071.6	1.5	1.12E-03	2.38E-03	3.71E-03	3.45E-03	2.38E-03	2.08E-03	3.27E-03	1.73E-03	3.64E-03	3.67E-03	2.95E-03	3.56E-02	6.05E-03	1.31E-03	1.93E-02	1.34E-02	2.05E-02	1.89E-02	9.95E-03	9.84E-03	1.86E-03	9.31E-03	1.11E-02	3.26E-03	2.42E-03	6.32E-03	3.23E-03	1.73E-02	1.06E-02	8.62E-03	
552617.22	4172071.6	552617.22	4172071.6	1.5	1.03E-03	2.70E-03	4.23E-03	3.76E-03	2.74E-03	2.47E-03	3.82E-03	2.02E-03	3.78E-03	4.21E-03	3.38E-03	3.11E-02	6.44E-03	1.43E-03	2.32E-02	1.57E-02	2.25E-02	2.14E-02	1.15E-02	1.12E-02	2.18E-03	1.07E-02	1.31E-02	3.82E-03	2.69E-03	7.04E-03	3.63E-03	1.96E-02	1.30E-02	9.76E-03	
552637.22	4172071.6	552637.22	4172071.6	1.5	9.46E-04	3.53E-03	5.52E-03	4.78E-03	3.69E-03	3.33E-03	5.00E-03	2.64E-03	4.56E-03	5.63E-03	4.41E-03	3.80E-02	8.42E-03	1.65E-03	2.83E-02	2.06E-02	2.78E-02	2.83E-02	1.40E-02	1.50E-02	2.84E-03	1.30E-02	1.72E-02	4.99E-03	4.51E-03	1.17E-02	5.93E-03	3.11E-02	1.80E-02	1.45E-02	
552657.22	4172071.6	552657.22	4172071.6	1.5	8.45E-04	4.13E-03	6.48E-03	5.51E-03	4.40E-03	3.97E-03	5.86E-03	3.10E-03	5.08E-03	6.68E-03	5.17E-03	3.69E-02	9.51E-03	1.77E-03	3.25E-02	2.41E-02	3.10E-02	3.30E-02	1.59E-02	1.76E-02	3.28E-03	1.48E-02	2.02E-02	5.87E-03	4.68E-03	1.22E-02	6.32E-03	3.23E-02	2.07E-02	1.66E-02	
552677.22	4172071.6	552677.22	4172071.6	1.5	7.68E-04	4.56E-03	7.17E-03	6.31E-03	4.43E-03	4.48E-03	6.70E-03	3.57E-03	5.54E-03	7.73E-03	5.93E-03	3.61E-02	1.05E-02	1.91E-03	3.68E-02	2.76E-02	3.42E-02	3.78E-02	1.79E-02	2.02E-02	3.72E-03	1.65E-02	2.32E-02	6.75E-03	4.68E-03	1.32E-02	6.71E-03	3.34E-02	2.33E-02	1.87E-02	
552697.22	4172071.6	552697.22	4172071.6	1.5	7.11E-04	6.30E-03	9.87E-03	8.23E-03	6.99E-03	6.30E-03	8.93E-03	4.72E-03	7.09E-03	1.05E-02	7.86E-03	3.60E-02	1.37E-02	2.10E-03	4.72E-02	3.68E-02	4.24E-02	5.00E-02	2.27E-02	2.70E-02	5.10E-03	2.09E-02	3.11E-02	9.04E-03	4.64E-02	1.22E-01	6.17E-02	3.79E-02	3.64E-02	2.87E-02	
552717.22	4172071.6	552717.22	4172071.6	1.5	6.74E-04	8.39E-03	1.31E-02	1.09E-02	9.53E-03	8.59E-03	1.19E-02	6.30E-03	9.11E-03	1.43E-02	1.05E-02	3.80E-02	1.79E-02	2.37E-03	6.14E-02	4.91E-02	5.37E-02	6.66E-02	2.91E-02	3.61E-02	6.82E-03	2.67E-02	4.17E-02	1.21E-02	4.27E-02	1.14E-01	5.78E-02	4.06E-02	5.19E-02	4.02E-02	
552737.22	4172071.6	552737.22	4172071.6	1.5	6.16E-04	7.64E-03	1.20E-02	9.83E-03	8.58E-03	7.68E-03	1.08E-02	5.73E-03	8.26E-03	1.28E-02	9.53E-03	3.37E-02	1.62E-02	2.31E-03	5.56E-02	4.43E-02	4.84E-02	5.97E-02	2.72E-02	3.27E-02	6.19E-03	2.50E-02	3.78E-02	1.10E-02	3.88E-02	1.04E-01	5.24E-02	3.68E-02	4.72E-02	3.64E-02	
552757.22	4172071.6	552757.22	4172071.6	1.5	5.63E-04	6.75E-03	1.06E-02	8.55E-03	7.33E-03	6.61E-03	9.58E-03	5.07E-03	7.27E-03	1.10E-02	8.44E-03	3.00E-02	1.38E-02	2.24E-03	4.98E-02	3.87E-02	4.23E-02	5.26E-02	2.49E-02	2.88E-02	5.44E-03	2.31E-02	3.31E-02	9.63E-03	3.89

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_C	AreaOS_C
			onsite g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2027	2028	2029	2025	2026	2027	2025	2026	2027	2028	2025	2026	2027	2028	2029	2030	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2029
96				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	ABC_EAST_D	ABC_EAST_D	A_WEST_D	A_WEST_D	A_WEST_D	ABC_EAST_D	ABC_EAST_D	B_WEST_D	B_WEST_D	B_WEST_D	ABC_EAST_D	ABC_EAST_D	C_WEST_D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
553377.22	4172091.6	553377.22	4172091.6	1.5	1.36E-04	7.72E-03	1.21E-02	1.99E-03	1.41E-03	1.27E-03	1.09E-02	5.73E-03	2.37E-03	2.22E-03	9.85E-03	5.94E-03	2.64E-03	8.74E-04	1.23E-02	8.38E-03	2.02E-02	1.45E-02	1.08E-01	4.75E-02	8.97E-03	1.04E-01	4.88E-02	1.42E-02	1.16E-03	3.67E-03	2.05E-03	3.21E-03	2.73E-02	1.62E-02
553397.22	4172091.6	553397.22	4172091.6	1.5	1.31E-04	7.42E-03	1.16E-02	1.90E-03	1.32E-03	1.19E-03	1.05E-02	5.51E-03	2.31E-03	2.09E-03	9.48E-03	5.64E-03	2.47E-03	8.43E-04	1.17E-02	7.89E-03	2.17E-02	1.47E-02	1.05E-01	4.62E-02	8.72E-03	1.02E-01	4.74E-02	1.38E-02	1.10E-03	3.47E-03	1.93E-03	3.01E-03	2.58E-02	1.53E-02
553417.22	4172091.6	553417.22	4172091.6	1.5	1.27E-04	7.20E-03	1.13E-02	1.83E-03	1.24E-03	1.12E-03	1.02E-02	5.35E-03	2.26E-03	1.97E-03	9.19E-03	5.37E-03	2.33E-03	8.21E-04	1.12E-02	7.49E-03	2.42E-02	1.53E-02	1.05E-01	4.58E-02	8.65E-03	1.01E-01	4.70E-02	1.36E-02	1.04E-03	3.30E-03	1.83E-03	2.84E-03	2.47E-02	1.47E-02
553437.22	4172091.6	553437.22	4172091.6	1.5	1.23E-04	6.96E-03	1.09E-02	1.76E-03	1.18E-03	1.06E-03	9.83E-03	5.17E-03	2.22E-03	1.87E-03	8.88E-03	5.13E-03	2.20E-03	8.04E-04	1.07E-02	7.13E-03	2.82E-02	1.65E-02	1.04E-01	4.55E-02	8.60E-03	1.01E-01	4.67E-02	1.36E-02	1.00E-03	3.14E-03	1.75E-03	2.68E-03	2.42E-02	1.43E-02
553457.22	4172091.6	553457.22	4172091.6	1.5	1.19E-04	6.50E-03	1.02E-02	1.70E-03	1.11E-03	1.00E-03	9.17E-03	4.82E-03	2.18E-03	1.78E-03	8.28E-03	4.90E-03	2.08E-03	7.86E-04	1.03E-02	6.79E-03	3.47E-02	1.86E-02	9.97E-02	4.34E-02	8.20E-03	9.65E-02	4.45E-02	1.29E-02	9.55E-04	2.99E-03	1.66E-03	2.54E-03	2.44E-02	1.43E-02
553477.22	4172091.6	553477.22	4172091.6	1.5	1.15E-04	5.87E-03	9.17E-03	1.65E-03	1.05E-03	9.50E-04	8.27E-03	4.36E-03	2.14E-03	1.70E-03	7.47E-03	4.69E-03	1.97E-03	7.73E-04	9.95E-03	6.50E-03	4.77E-02	2.32E-02	9.34E-02	4.07E-02	7.69E-03	9.06E-02	4.17E-02	1.21E-02	9.14E-04	2.86E-03	1.59E-03	2.41E-03	2.67E-02	1.54E-02
553497.22	4172091.6	553497.22	4172091.6	1.5	1.12E-04	5.33E-03	7.83E-03	1.61E-03	1.00E-03	9.04E-04	7.56E-03	3.97E-03	2.11E-03	1.63E-03	6.71E-03	4.51E-03	1.88E-03	7.60E-04	9.68E-03	6.23E-03	6.57E-02	3.18E-02	8.32E-02	3.57E-02	7.21E-03	8.47E-02	3.90E-02	1.13E-02	8.80E-04	2.75E-03	1.53E-03	2.31E-03	3.55E-02	1.98E-02
553517.22	4172091.6	553517.22	4172091.6	1.5	1.11E-04	3.77E-03	5.90E-03	1.61E-03	1.00E-03	9.02E-04	5.32E-03	2.81E-03	2.11E-03	1.62E-03	4.82E-03	4.45E-03	1.87E-03	7.89E-04	9.79E-03	6.29E-03	8.79E-02	3.69E-02	6.98E-02	3.00E-02	6.31E-03	7.81E-02	3.60E-02	1.05E-02	8.56E-04	2.71E-03	1.51E-03	2.28E-03	3.69E-02	2.04E-02
553537.22	4172091.6	553537.22	4172091.6	1.5	1.08E-04	3.16E-03	4.95E-03	1.57E-03	9.58E-04	8.63E-04	4.47E-03	2.35E-03	2.15E-03	1.56E-03	4.05E-03	4.28E-03	1.79E-03	7.84E-04	9.55E-03	6.08E-03	8.15E-02	3.43E-02	5.08E-02	2.30E-02	4.35E-03	4.91E-02	2.38E-02	6.92E-03	8.35E-04	2.60E-03	1.45E-03	2.18E-03	3.45E-02	1.92E-02
553557.22	4172091.6	553557.22	4172091.6	1.5	1.05E-04	2.69E-03	4.34E-03	1.53E-03	9.34E-04	8.41E-04	3.86E-03	2.06E-03	2.19E-03	1.50E-03	3.50E-03	4.11E-03	1.71E-03	7.77E-04	9.30E-03	5.91E-03	7.58E-02	3.18E-02	4.80E-02	2.16E-02	3.55E-03	3.97E-02	1.80E-02	5.24E-03	8.03E-04	2.50E-03	1.39E-03	2.09E-03	2.49E-02	1.39E-02
553577.22	4172091.6	553577.22	4172091.6	1.5	1.02E-04	2.46E-03	3.86E-03	1.49E-03	8.79E-04	7.92E-04	3.48E-03	1.83E-03	2.11E-03	1.45E-03	3.15E-03	3.96E-03	1.64E-03	7.73E-04	9.09E-03	5.69E-03	3.08E-02	1.59E-02	2.83E-02	1.34E-02	2.61E-03	2.74E-02	1.42E-02	4.01E-03	7.91E-04	2.41E-03	1.34E-03	2.00E-03	1.97E-02	1.15E-02
553597.22	4172091.6	553597.22	4172091.6	1.5	9.85E-05	2.24E-03	3.51E-03	1.45E-03	8.42E-04	7.59E-04	3.17E-03	1.67E-03	2.09E-03	1.39E-03	2.87E-03	3.81E-03	1.57E-03	7.64E-04	8.86E-03	5.50E-03	2.40E-02	1.32E-02	2.38E-02	1.19E-02	2.24E-03	2.31E-02	1.25E-02	3.63E-03	7.45E-04	2.31E-03	1.29E-03	1.92E-03	1.73E-02	1.02E-02
553617.22	4172091.6	553617.22	4172091.6	1.5	9.57E-05	2.05E-03	3.21E-03	1.41E-03	8.09E-04	7.29E-04	2.90E-03	1.53E-03	2.07E-03	1.34E-03	2.62E-03	3.66E-03	1.50E-03	7.56E-04	8.65E-03	5.33E-03	2.02E-02	1.16E-02	2.02E-02	1.04E-02	1.97E-03	1.99E-02	1.10E-02	3.20E-03	7.08E-04	2.23E-03	1.24E-03	1.84E-03	1.57E-02	9.30E-03
553637.22	4172091.6	553637.22	4172091.6	1.5	9.29E-05	1.88E-03	2.96E-03	1.38E-03	7.78E-04	7.01E-04	2.67E-03	1.41E-03	2.05E-03	1.30E-03	2.41E-03	3.53E-03	1.44E-03	7.49E-04	8.45E-03	5.17E-03	1.77E-02	1.05E-02	1.81E-02	9.34E-03	1.74E-03	1.73E-02	9.72E-03	2.86E-03	6.72E-04	2.15E-03	1.19E-03	1.76E-03	1.43E-02	8.47E-03
553657.22	4172091.6	553657.22	4172091.6	1.5	9.01E-05	1.74E-03	2.72E-03	1.34E-03	7.47E-04	6.73E-04	2.45E-03	1.29E-03	2.03E-03	1.25E-03	2.22E-03	3.40E-03	1.38E-03	7.40E-04	8.24E-03	5.01E-03	1.56E-02	9.50E-03	1.58E-02	8.34E-03	1.58E-03	1.53E-02	8.86E-03	2.57E-03	6.67E-04	2.07E-03	1.15E-03	1.70E-03	1.32E-02	7.92E-03
553677.22	4172091.6	553677.22	4172091.6	1.5	8.75E-05	1.62E-03	2.53E-03	1.30E-03	7.19E-04	6.48E-04	2.28E-03	1.20E-03	2.01E-03	1.21E-03	2.06E-03	3.27E-03	1.33E-03	7.33E-04	8.06E-03	4.86E-03	1.42E-02	8.84E-03	1.43E-02	7.62E-03	1.44E-03	1.38E-02	8.11E-03	2.36E-03	6.43E-04	1.99E-03	1.11E-03	1.63E-03	1.22E-02	7.38E-03
553697.22	4172091.6	553697.22	4172091.6	1.5	8.49E-05	1.51E-03	2.36E-03	1.27E-03	6.94E-04	6.25E-04	2.14E-03	1.13E-03	1.99E-03	1.16E-03	1.93E-03	3.15E-03	1.28E-03	7.28E-04	7.91E-03	4.73E-03	1.32E-02	8.25E-03	1.32E-02	7.05E-03	1.33E-03	1.25E-02	7.49E-03	2.18E-03	6.21E-04	1.92E-03	1.07E-03	1.57E-03	1.14E-02	6.90E-03
553717.22	4172091.6	553717.22	4172091.6	1.5	8.25E-05	1.42E-03	2.22E-03	1.24E-03	6.71E-04	6.04E-04	2.01E-03	1.06E-03	1.97E-03	1.14E-03	1.81E-03	3.05E-03	1.24E-03	7.24E-04	7.77E-03	4.62E-03	1.23E-02	7.86E-03	1.19E-02	6.53E-03	1.23E-03	1.15E-02	6.88E-03	2.03E-03	6.01E-04	1.86E-03	1.03E-03	1.52E-03	1.07E-02	6.48E-03
553737.22	4172091.6	553737.22	4172091.6	1.5	8.02E-05	1.34E-03	2.10E-03	1.21E-03	6.49E-04	5.85E-04	1.89E-03	9.99E-04	1.95E-03	1.11E-03	1.71E-03	2.94E-03	1.20E-03	7.21E-04	7.64E-03	4.51E-03	1.16E-02	7.48E-03	1.10E-02	6.11E-03	1.15E-03	1.06E-02	6.54E-03	1.90E-03	5.82E-04	1.80E-03	1.00E-03	1.47E-03	9.98E-03	6.09E-03
553757.22	4172091.6	553757.22	4172091.6	1.5	7.80E-05	1.27E-03	1.98E-03	1.19E-03	6.29E-04	5.67E-04	1.79E-03	9.44E-04	1.93E-03	1.07E-03	1.61E-03	2.85E-03	1.16E-03	7.18E-04	7.53E-03	4.41E-03	1.10E-02	7.15E-03	1.02E-02	5.73E-03	1.08E-03	9.87E-03	6.15E-03	1.79E-03	5.64E-04	1.74E-03	9.69E-04	1.42E-03	9.37E-03	5.74E-03
553777.22	4172091.6	553777.22	4172091.6	1.5	7.59E-05	1.20E-03	1.88E-03	1.16E-03	6.10E-04	5.51E-04	1.69E-03	8.90E-04	1.91E-03	1.05E-03	1.52E-03	2.75E-03	1.12E-03	7.16E-04	7.43E-03	4.32E-03	1.04E-02	6.84E-03	9.54E-03	5.34E-03	1.02E-03	9.34E-03	5.80E-03	1.68E-03	5.47E-04	1.68E-03	9.40E-04	1.37E-03	8.86E-03	5.44E-03
553797.22	4172091.6	553797.22	4172091.6	1.5	7.38E-05	1.14E-03	1.78E-03	1.15E-03	5.92E-04	5.34E-04	1.61E-03	8.50E-04	1.88E-03	1.02E-03	1.45E-03	2.66E-03	1.08E-03	7.14E-04	7.32E-03	4.23E-03	9.96E-03	6.56E-03	8.92E-03	5.01E-03	9.65E-04	8.60E-03	5.48E-03	1.59E-03	5.31E-04	1.64E-03	9.12E-04	1.33E-03	8.27E-03	5.12E-03
553817.22	4172091.6	553817.22	4172091.6	1.5	7.19E-05	1.08E-03	1.70E-03	1.13E-03	5.75E-04	5.18E-04	1.53E-03	8.08E-04	1.86E-03	9.91E-04	1.38E-03	2.58E-03	1.05E-03	7.13E-04	7.23E-03	4.15E-03	9.51E-03	6.31E-03	8.37E-03	4.83E-03	9.12E-04	8.07E-03	5.20E-03	1.51E-03	5.16E-04	1.59E-03	8.86E-04	1.29E-03	7.79E-03	4.84E-03
553837.22	4172091.6	553837.22	4172091.6	1.5	6.99E-05	1.03E-03	1.61E-03	1.11E-03	5.58E-04	5.04E-04	1.46E-03	7.69E-04	1.84E-03	9.65E-04	1.31E-03	2.50E-03	1.02E-03	7.11E-04	7.13E-03	4.07E-03	9.10E-03	6.07E-03	8.05E-03	4.67E-03	8.65E-04	7.87E-03	5.07E-03	1.43E-03	5.02E-04	1.55E-03	8.60E-04	1.25E-03	7.33E-03	4.85E-03
553857.22	4172091.6	553857.22	4172091.6	1.5	6.81E-05	9.84E-04	1.54E-03	1.09E-03	5.44E-04	4.90E-04	1.39E-03	7.34E-04	1.82E-03	9.41E-04	1.25E-03	2.42E-03	9.80E-04	7.09E-04	7.04E-03	4.00E-03	8.74E-03	5.86E-03	7.73E-03	4.51E-03	8.23E-04	7.15E-03	4.70E-03	1.37E-03	4.88E-04	1.51E-03	8.37E-04	1.22E-03	6.92E-03	4.34E-03
553877.22	4172091.6	553877.22	4172091.6	1.5	6.64E-05	9.39E-04	1.47E-03	1.08E-03	5.30E-04	4.77E-04	1.33E-03	7.01E-04	1.80E-03	9.18E-04	1.20E-03	2.35E-03	9.61E-04	7.07E-04	6.97E-03	3.93E-03	8.41E-03	5.66E-03	7.01E-03	4.15E-03	7.84E-04	6.75E-03	4.48E-03	1.30E-03	4.75E-04	1.47E-03	8.14E-04	1.18E-03	6.53E-03	4.11E-03
553897.22	4172091.6	553897.22	4172091.6	1.5	6.47E-05	8.98E-04	1.41E-03	1.07E-03	5.16E-04	4.64E-04	1.27E-03	6.70E-04	1.77E-03	8.96E-04	1.16E-03	2.28E-03	9.43E-04	7.04E-04	6.80E-03	3.86E-03	8.11E-03	5.48E-03	6.64E-03	3.98E-03	7.55E-04	6.51E-03	4.32E-03	1.24E-03	4.63E-04	1.43E-03	7.93E-04	1.15E-03	6.17E-03	3.91E-03
553917.22	4172091.6	553917.22	4172091.6	1.5	6.30E-05	8.60E-04	1.35E-03	1.06E-03	5.03E-04	4.54E-04	1.22E-03	6.42E-04	1.75E-03	8.75E-04	1.09E-03	2.21E-03	9.08E-04	7.03E-04	6.81E-03	3.79E-03	7.83E-03	5.31E-03	6.30E-03	3.79E-03	7.16E-04	6.07E-03	4.10E-03	1.19E-03	4.52E-04	1.39E-03	7.72E-04	1.12E-03	5.84E-03	3.71E-03
553937.22	4172091.6	553937.22	4172091.6	1.5	6.15E-05	8.25E-04	1.29E-03	1.05E-03	4.91E-04	4.43E-04	1.17E-03	6.15E-04	1.73E-03	8.54E-04	1.05E-03	2.15E-03	8.83E-04	7.00E-04	6.73E-03	3.73E-03	7.57E-03	5.15E-03	5.99E-03	3.63E-03	6.86E-04	5.77E-03	3.93E-03	1.14E-03	4.40E-04	1.36E-03	7.53E-04	1.09E-03	5.53E-03	3.53E-03
552017.22	4172111.6	552017.22	4172111.6	1.5	2.38E-04	4.05E-04	6.34E-04	1.76E-03	4.43E-04	3.99E-04	5.74E-04	3.03E-04	2.50E-03	8.31E-04	5.09E-04	1.58E-03	8.37E-04	3.91E-04	4.29E-03	2.58E-03	4.91E-03	3.67E-03	3.90E-03	2.30E-03	4.84E-04	3.98E-03	2.93E-03	5.61E-04	5.93E-04	1.70E-03	9.33E-04	1.00E-03	1.40E-03	1.24E-03	
552037.22	4172111.6	552037.22	4172111.6	1.5	2.57E-04	4.20E-04	6.64E-04	1.79E-03	4.62E-04	4.14E-04	5.96E-04	3.16E-04	2.56E-03	8.42E-04	5.31E-04	1.85E-03	8.44E-04	4.04E-04	4.45E-03	2.68E-03	5.05E-03	3.77E-03	4.01E-03	2.37E-03	5.08E-04	4.09E-03	3.02E-03	5.88E-04	6.16E-04	1.82E-03	9.97E-04	1.04E-03	1.49E-03	1.32E-03	
552057.22	4172111.6	552057.22	4172111.6	1.5	2.76E-04	4.39E-04	6.88E-04	1.82E-03	4.75E-04	4.28E-04	6.22E-04	3.29E-04	2.62E-03	8.91E-04	5.52E-04	4.12E-03	9.25E-04	4.16E-04	4.60E-03	2.79E-03	5.27E-03	3.96E-03	2.07E-03	1.86E-03	3.51E-04	1.95E-03	2.10E-03	6.09E-04	6.75E-04	1.93E-03	1.06E-03	1.11E-03	1.54E-03	1.35E-03	
552077.22	4172111.6	552077.22	4172111.6	1.5	2.99E-04	4.57E-04	7.17E-04	1.86E-03	4.93E-04	4.44E-04	6.48E-04	3.43E-04	2.68E-03	9.21E-04	5.75E-04	4.41E-03	9.72E-04	4.28E-04	4.76E-03	2.89E-03	5.45E-03	4.11E-03	2.15E-03	1.93E-03	3.65E-04	2.02E-03	2.18E-03	6.34E-04	7.21E-04	2.05E-03	1.13E-03	1.16E-03	1.61E-03	1.41E-03	
552097.22	4172111.6	552097.22	4172111.6	1.5	3.24E-04	4.76E-04	7.46E-04	1.90E-03	5.12E-04	4.62E-04	6.77E-04	3.58E-04	2.75E-03	9.53E-04	6.01E-04	4.77E-03	1.03E-03	4.44E-04	4.93E-03	3.01E-03	5.68E-03	4.27E-03	2.24E-03	2.02E-03	3.81E-04	2.08E-03	2.28E-03	6.62E-04	7.55E-04	2.12E-03	1.18E-03	1.20E-03	1.67E-03	1.47E-03	
552117.22	4172111.6	552117.22	4172111.6	1.5	3.50E-04	4.97E-04	7.79E-04	1.92E-03	5.30E-04	4.78E-04	7.04E-04	3.72E-04	2.79E-03	9.86E-04	6.25E-04	5.13E-03	1.08E-03	4.58E-04	5.13E-03	3.12E-03	5.88E-03	4.45E-03	2.33E-03	2.10E-03	3.96E-04	2.19E-03	2.37E-03	6.88E-04	8.29E-04	2.35E-03	1.28E-03	1.29E-03	1.77E-03	1.55E-03	
552137.22	4172111.6	552137.22	4172111.6	1.5	3.71E-04	5.12E-04	8.01E-04	1.92E-03	5.44E-04	4.90E-04	7.25E-04	3.83E-04	2.80E-03	1.01E-03	6.43E-04	5.45E-03	1.12E-03	4.69E-04	5.26E-03	3.21E-03	6.04E-03	4.57E-03	2.39E-03	2.15E-03	4.07E-04	2.25E-03	2.43E-03	7.07E-04	8.73E-04	2.47E-03	1.35E-03	1.34E-03	1.83E-03	1.61E-03	
552157.22	4172111.6	552157.22	4172111.6	1.5	4.05E-04	5.36E-04	8.39E-04	1.96E-03	5.66E-04	5.10E-04	7.59E-04	4.01E-04	2.84E-03	1.04E-03	6.73E-04	5.93E-03	1.19E-03	4.80E-04	5.48E-03	3.35E-03	6.30E-03	4.78E-03	2.50E-03	2.26E-03	4.27E-04	2.36E-03	2.55E-03	7.41E-04	9.51E-04	2.68E-03	1.46E-03	1.42E-03	1.92E-03	1.68E-03	
552177.22	4172111.6	552177.22	4172111.6	1.5	4.38E-04	5.76E-04	9.01E-04	1.99E-03	5.85E-04	5.27E-04	7.84E-04	4.19E-04	2.88E-03	1.06E-03	6.98E-04	6.40E-03	1.25E-03	5.01E-04	5.68E-03	3.47E-03	6.53E-03	5.01E-03	2.60E-03	2.38E-03	4.48E-04	2.47E-03	2.65E-03	7.70E-04	1.02E-03	2.87E-03	1.57E-03	1.50E-03	2.01E-03	1.75E-03	
552197.22	4172111.6	552197.22	4172111.6	1.5	4.69E-04	5.76E-04	9.02E-04	1.98E-03	5.82E-04	5.42E-04	8.16E-04	4.31E-04	2.85E-03	1.09E-03	7.24E-04	6.87E-03	1.32E-03	5.14E-04	5.84E-03	3.58E-03	6.74E-03	5.13E-03	2.68E-03	2.42E-03	4.58E-04	2.52E-03	2.74E-03	7.96E-04	1.05E-03	3.05E-03	1.66E-03	1.57E-03	2.10E-03	1.82E-03	
552217.22	4172111.6	552217.22	4172111.6	1.5	5.16E-04	6.05E-04	9.47E-04	2.01E-03	6.29E-04	5.66E-04	8.57E-04	4.53E-04	2.88E-03	1.13E-03	7.60E-04	7.52E-03	1.40E-03	5.34E-04	6.10E-03	3.75E-03	7.03E-03	5.37E-03	2.82E-03	2.55E-03	4.82E-04	2.65E-03	2.88E-03	8.37E-04	1.20E-03	3.34E-03	1.82E-03	1.68E-03	2.22E-03	1.92E-03	
552237.22	4172111.6	552237.22	4172111.6	1.5	6.17E-04	6.48E-04	1.01E-03	2.03E-03	6.74E-04	6.07E-04	9.19E-04	4.86E-04	2.91E-03	1.17E-03	8.14E-04	8.76E-03	1.58E-03	5.68E-04	6.40E-03	4.10E-03	7.40E-03	5.61E-03	2.98E-03	2.69E-03	5.08E-04	2.79E-03	3.02E-03	9.34E-04	1.45E-03	4.02E-03	2.18E-03	1.92E-03	2.34E-03	2.02E-03	
552257.22	4172111.6	552257.22	4172111.6	1.5	6.88E-04	7.02E-04	1.10E-03	2.18E-03	7.21E-04	6.50E-04	9.94E-04	5.26E-04	3.04E-03	1.28E-03	8.82E-04	9.65E-03	1.69E-03	5.89E-04	6.88E-03	4.29E-03	7.99E-03	6.17E-03	3.36E-03	3.00E-03	5.66E-04	3.16E-03	3.38E-03	9.83E-04	1.59E-03	4.39E-03	2.38E-03	2.05E-03	2.55E-03	2.22E-03	
552277.22	4172111.6	552277.22	4172111.6	1.5	7.80E-04	7.43E-04	1.16E-03	2.23E-03	7.58E-04	6.84E-04	1.05E-03	5.56E-04	3.07E-03	1.33E-03	9.34E-04	1.08E-02	1.83E-03	6.13E-04	7.22E-03	4.52E-03	8.40E-03	6.51E-03	3.57E-03	3.18E-03	6.01E-04	3.36E-03	3.59E-03	1.04E-03	1.76E-03	4.85E-03	2.62E-03	2.22E-03	2.71E-03	2.35E-03	
552297.22	4172111.6	552297.22	4172111.6	1.5	8.73E-04	7.75E-04	1.21E-03	2.24E-03	7.87E-04	7.10E-04	1.10E-03	5.81E-04	3.06E-03	1.37E-03	9.74E-04	1.19E-02	1.95E-03	6.33E-04	7.49E-03	4.70E-03	8.72E-03	6.78E-03	3.71E-03	3.31E-03	6.26E-04	3.50E-03	3.74E-03	1.09E-03	1.91E-03	5.26E-03	2.84E-03	2.36E-03	2.85E-03	2.47E-03	
552317.22	4172111.6	552317.22	4172111.6	1.5	9.88E-04	8.11E-04	1.27E-03	2.26E-03	8.17E-04	7.38E-04	1.15E-03	6.07E-04	3.04E-03	1.42E-03	1.02E-03	1.32E-02	2.08E-03	6.55E-04	7.80E-03	4.91E-03	9.07E-03	7.08E-03	3.86E-03	3.45E-03	6.54E-04	3.65E-03	3.91E-03	1.14E-03	2.09E-03	5.73E-03	3.10E-03	2.52E-03	2.97E-03	2.58E-03	
552337.22	4172111.6	552337.22	4172111.6	1.5	1.13E-03	8.50E-04	1.33E-03	2.26E-03	8.54E-04	7.69E-04	1.20E-03	6.36E-04	3.03E-03	1.46E-03	1.07E-03	1.48E-02	2.27E-03	6.79E-04	8.12E-03	5.12E-03	9.45E-03	7.40E-03	4.03E-03	3.62E-03	6.85E-04	3.80E-03	4.09E-03	1.19E-03	2.30E-03	6.28E-03	3.39E-03	2.70E-03	3.18E-03	2.74E-03	
552357.22	4172111.6	552357.22	4172111.6	1.5	1.33E-03	8.94E-04	1.40E-03	2.28E-03	8.93E-04	8.05E-04	1.27E-03	6.69E-04	3.02E-03	1.52E-03	1.12E-03	1.70E-02	2.48E-03	7.05E-04	8.49E-03	5.38E-03	9.87E-03	7.76E-03	4.23E-03	3.81E-03	7.20E-04	3.98E-03	4.30E-03	1.25E-03	2.56E-03	6.97E-03	3.75E-03	2.92E-03	3.50E-03	3.02E-03	
552377.22	4172111.6	552377.22	4172111.6	1.5	1.77E-03	9.38E-04	1.56E-03	2.44E-03	9.39E-04	8.93E-04	1.41E-03	7.47E-04	3.17E-03	1.67E-03	1.25E-03	1.97E-02	2.73E-03	7.63E-04	9.32E-03	5.94E-03	1.06E-02	8.56E-03	4.77E-03	4.27E-03	8.07E-04	4.49E-03	4.82E-03	1.46E-03	3.14E-03	8.51E-03

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	TrucA_West	TrucA_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CO
			onsite g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2027	2028	2029	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029	2025	2026	2027	2028	2029
96				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
				DEMO	ABC_EAST	ABC_EAST	ABC_EAST	A_WEST_A	A_WEST_A	ABC_EAST	ABC_EAST	B_WEST_B	B_WEST_B	ABC_EAST	C_WEST	C_WEST_	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH_A	E_BOTH_A	E_BOTH_A	E_BOTH_B	E_BOTH_B	E_BOTH_B	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE
				NA	D	ABC_EAST_D	D	A_WEST_A_D	A_WEST_A_D	C_WEST_D	D	D	D	D	C_WEST_D	D	D_EAST_D	D_EAST_D	D	D_WEST_D	D_WEST_D	D	D	D	D	D	D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D
552997.22	4172131.6	552997.22	4172131.6	1.5	3.92E-04	1.86E-02	2.91E-02	1.62E-02	1.45E-02	1.31E-02	2.63E-02	1.39E-02	1.30E-02	2.17E-02	2.33E-02	3.74E-02	2.59E-02	3.17E-03	9.07E-02	7.39E-02	7.38E-02	9.85E-02	5.56E-02	5.97E-02	1.13E-02	5.17E-02	6.84E-02	1.99E-02	6.55E-03	2.40E-02	1.37E-02	3.06E-02	1.57E-01	1.01E-01
553017.22	4172131.6	553017.22	4172131.6	1.5	3.54E-04	1.56E-02	2.44E-02	1.30E-02	1.16E-02	1.04E-02	2.20E-02	1.16E-02	1.06E-02	1.73E-02	1.96E-02	3.09E-02	2.07E-02	2.83E-03	7.42E-02	5.95E-02	6.00E-02	7.89E-02	5.05E-02	5.01E-02	9.46E-03	4.72E-02	5.70E-02	1.66E-02	5.46E-03	1.98E-02	1.13E-02	2.45E-02	1.29E-01	8.27E-02
553037.22	4172131.6	553037.22	4172131.6	1.5	3.28E-04	1.43E-02	2.24E-02	1.12E-02	9.84E-03	8.87E-03	2.02E-02	1.07E-02	9.20E-03	1.47E-02	1.80E-02	2.70E-02	1.77E-02	2.63E-03	6.46E-02	5.12E-02	5.20E-02	6.75E-02	4.84E-02	4.48E-02	8.47E-03	4.55E-02	5.08E-02	1.47E-02	4.79E-03	1.72E-02	9.78E-03	2.09E-02	1.23E-01	7.77E-02
553057.22	4172131.6	553057.22	4172131.6	1.5	7.95E-04	1.19E-02	1.87E-02	8.74E-03	7.58E-03	6.83E-03	1.69E-02	8.90E-03	7.36E-03	1.44E-02	1.51E-02	2.20E-02	1.37E-02	2.33E-03	5.16E-02	4.01E-02	4.15E-02	5.25E-02	4.44E-02	3.75E-02	7.08E-03	4.20E-02	4.21E-02	1.22E-02	3.94E-03	1.39E-02	7.86E-03	1.62E-02	1.02E-01	6.40E-02
553077.22	4172131.6	553077.22	4172131.6	1.5	7.73E-04	1.08E-02	1.69E-02	7.35E-03	6.28E-03	5.67E-03	1.52E-02	8.04E-03	6.30E-03	9.46E-03	1.36E-02	1.90E-02	1.14E-02	2.14E-03	4.42E-02	3.37E-02	3.55E-02	4.39E-02	4.38E-02	3.39E-02	6.41E-03	4.16E-02	3.78E-02	1.10E-02	3.42E-03	1.19E-02	6.73E-03	1.35E-02	9.64E-02	5.90E-02
553097.22	4172131.6	553097.22	4172131.6	1.5	2.46E-04	8.90E-03	1.39E-02	5.73E-03	4.79E-03	4.32E-03	1.26E-02	6.64E-03	5.07E-03	7.24E-03	1.13E-02	1.55E-02	8.75E-03	1.87E-03	3.52E-02	2.62E-02	2.84E-02	3.40E-02	4.01E-02	2.86E-02	5.40E-03	3.82E-02	3.16E-02	9.17E-03	2.81E-03	9.59E-03	5.40E-03	1.04E-02	8.40E-02	5.03E-02
553117.22	4172131.6	553117.22	4172131.6	1.5	2.30E-04	7.49E-03	1.20E-02	4.91E-03	4.09E-03	3.68E-03	1.13E-02	6.09E-03	4.61E-03	5.68E-03	1.02E-02	1.36E-02	7.41E-03	1.69E-03	3.01E-02	2.19E-02	2.41E-02	2.96E-02	4.06E-02	2.56E-02	4.91E-03	3.71E-02	2.87E-02	8.34E-03	2.48E-03	8.36E-03	4.70E-03	8.84E-03	7.32E-02	4.71E-02
553137.22	4172131.6	553137.22	4172131.6	1.5	2.18E-04	7.86E-03	1.23E-02	4.44E-03	3.61E-03	3.25E-03	1.11E-02	5.85E-03	4.10E-03	5.47E-03	9.96E-03	1.25E-02	6.62E-03	1.64E-03	2.79E-02	2.02E-02	2.30E-02	2.62E-02	3.94E-02	2.53E-02	4.78E-03	3.78E-02	2.76E-02	8.01E-03	2.27E-03	7.60E-03	4.27E-03	7.91E-03	7.79E-02	4.54E-02
553157.22	4172131.6	553157.22	4172131.6	1.5	2.09E-04	7.82E-03	1.22E-02	4.14E-03	3.34E-03	3.01E-03	1.11E-02	5.83E-03	3.91E-03	5.08E-03	9.92E-03	1.17E-02	6.15E-03	1.59E-03	2.63E-02	1.89E-02	2.20E-02	2.45E-02	4.19E-02	2.56E-02	4.84E-03	4.02E-02	2.78E-02	8.07E-03	2.13E-03	7.12E-03	4.00E-03	7.34E-03	7.73E-02	4.47E-02
553177.22	4172131.6	553177.22	4172131.6	1.5	2.08E-04	7.84E-03	1.22E-02	3.98E-03	3.15E-03	2.84E-03	1.11E-02	5.86E-03	3.80E-03	4.76E-03	9.89E-03	1.17E-02	5.98E-03	1.55E-03	2.56E-02	1.85E-02	2.15E-02	2.39E-02	4.38E-02	2.60E-02	4.91E-03	4.13E-02	2.84E-02	8.13E-03	2.06E-03	6.91E-03	3.88E-03	6.68E-03	7.68E-02	4.42E-02
553197.22	4172131.6	553197.22	4172131.6	1.5	2.02E-04	7.58E-03	1.50E-02	4.08E-03	3.30E-03	2.97E-03	1.35E-02	7.13E-03	3.98E-03	5.03E-03	1.22E-02	1.14E-02	6.05E-03	1.65E-03	2.52E-02	1.88E-02	2.27E-02	2.46E-02	5.69E-02	3.16E-02	5.97E-03	5.48E-02	3.37E-02	9.80E-03	2.07E-03	6.94E-03	3.90E-03	7.22E-03	9.50E-02	5.41E-02
553217.22	4172131.6	553217.22	4172131.6	1.5	1.96E-04	9.71E-03	1.52E-02	3.84E-03	3.08E-03	2.77E-03	1.37E-02	7.23E-03	3.84E-03	4.71E-03	1.23E-02	1.08E-02	5.66E-03	1.61E-03	2.52E-02	1.77E-02	2.20E-02	2.33E-02	6.02E-02	3.23E-02	6.10E-03	5.79E-02	3.43E-02	9.97E-03	1.95E-03	6.53E-03	3.68E-03	6.75E-03	1.01E-01	5.69E-02
553237.22	4172131.6	553237.22	4172131.6	1.5	1.85E-04	9.39E-03	1.47E-02	3.42E-03	2.70E-03	2.44E-03	1.33E-02	6.98E-03	3.53E-03	4.15E-03	1.19E-02	9.82E-03	4.98E-03	1.49E-03	2.26E-02	1.57E-02	2.07E-02	2.09E-02	7.61E-02	3.77E-02	7.13E-03	7.34E-02	3.96E-02	1.15E-02	1.78E-03	5.89E-03	3.31E-03	5.95E-03	8.08E-02	4.32E-02
553257.22	4172131.6	553257.22	4172131.6	1.5	1.72E-04	8.58E-03	1.35E-02	3.04E-03	2.39E-03	2.16E-03	1.22E-02	6.06E-03	3.13E-03	3.68E-03	1.09E-02	8.70E-03	4.41E-03	1.32E-03	2.00E-02	1.39E-02	1.83E-02	1.85E-02	7.33E-02	3.33E-02	6.31E-03	7.26E-02	3.51E-02	1.02E-02	1.58E-03	5.20E-03	2.91E-03	5.11E-03	6.31E-02	3.37E-02
553277.22	4172131.6	553277.22	4172131.6	1.5	1.65E-04	8.09E-03	1.27E-02	2.76E-03	2.10E-03	1.89E-03	1.14E-02	6.02E-03	3.03E-03	3.26E-03	1.03E-02	8.15E-03	3.90E-03	1.27E-03	1.82E-02	1.25E-02	1.90E-02	1.74E-02	7.94E-02	3.76E-02	7.11E-03	7.67E-02	3.92E-02	1.14E-02	1.48E-03	4.83E-03	2.70E-03	4.67E-03	5.62E-02	3.23E-02
553297.22	4172131.6	553297.22	4172131.6	1.5	1.62E-04	9.48E-03	1.48E-02	2.65E-03	1.99E-03	1.80E-03	1.34E-02	7.04E-03	2.99E-03	3.10E-03	1.20E-02	7.83E-03	3.70E-03	1.26E-03	1.76E-02	1.19E-02	1.94E-02	1.70E-02	1.12E-01	5.04E-02	9.52E-03	1.08E-01	5.18E-02	1.51E-02	1.42E-03	4.63E-03	2.59E-03	4.44E-03	5.80E-02	3.31E-02
553317.22	4172131.6	553317.22	4172131.6	1.5	1.56E-04	9.06E-03	1.42E-02	2.49E-03	1.84E-03	1.66E-03	1.28E-02	6.73E-03	2.80E-03	2.88E-03	1.15E-02	7.38E-03	3.42E-03	1.20E-03	1.65E-02	1.11E-02	1.96E-02	1.60E-02	1.08E-01	4.83E-02	9.12E-03	1.04E-01	4.97E-02	1.44E-02	1.34E-03	4.34E-03	2.43E-03	4.11E-03	5.55E-02	3.16E-02
553337.22	4172131.6	553337.22	4172131.6	1.5	1.50E-04	8.69E-03	1.36E-02	2.35E-03	1.70E-03	1.54E-03	1.23E-02	6.46E-03	2.79E-03	2.68E-03	1.10E-02	6.97E-03	3.18E-03	1.15E-03	1.56E-02	1.04E-02	2.00E-02	1.59E-02	1.04E-01	4.66E-02	8.80E-03	1.01E-01	4.79E-02	1.39E-02	1.27E-03	4.08E-03	2.28E-03	3.81E-03	5.32E-02	3.02E-02
553357.22	4172131.6	553357.22	4172131.6	1.5	1.42E-04	7.84E-03	1.23E-02	2.13E-03	1.51E-03	1.36E-03	1.11E-02	5.85E-03	2.49E-03	2.39E-03	9.99E-03	6.36E-03	2.82E-03	1.05E-03	1.42E-02	9.23E-03	2.05E-02	1.51E-02	9.67E-02	4.31E-02	8.44E-03	9.36E-02	4.44E-02	1.29E-02	1.16E-03	3.71E-03	2.07E-03	3.44E-03	4.92E-02	2.79E-02
553377.22	4172131.6	553377.22	4172131.6	1.5	1.37E-04	7.45E-03	1.16E-02	2.02E-03	1.40E-03	1.26E-03	1.05E-02	5.58E-03	2.53E-03	2.23E-03	9.50E-03	5.99E-03	2.61E-03	9.88E-04	1.31E-02	8.60E-03	2.17E-02	1.42E-02	9.29E-02	4.13E-02	8.09E-03	9.04E-02	4.29E-02	1.24E-02	1.09E-03	3.48E-03	1.94E-03	3.34E-03	3.93E-02	2.25E-02
553397.22	4172131.6	553397.22	4172131.6	1.5	1.32E-04	7.21E-03	1.11E-02	1.92E-03	1.30E-03	1.17E-03	1.00E-02	5.29E-03	2.38E-03	2.08E-03	9.03E-03	5.66E-03	2.44E-03	9.63E-04	1.24E-02	8.04E-03	2.30E-02	1.35E-02	9.05E-02	4.02E-02	7.59E-03	8.77E-02	4.13E-02	1.20E-02	1.03E-03	3.38E-03	1.83E-03	2.93E-03	3.84E-02	2.20E-02
553417.22	4172131.6	553417.22	4172131.6	1.5	1.27E-04	6.92E-03	1.08E-02	1.84E-03	1.23E-03	1.10E-03	9.76E-03	5.14E-03	2.41E-03	1.97E-03	8.83E-03	5.39E-03	2.29E-03	9.36E-04	1.18E-02	7.66E-03	2.65E-02	1.61E-02	8.75E-02	3.89E-02	7.35E-03	8.49E-02	4.16E-02	1.21E-02	9.85E-04	3.31E-03	1.74E-03	2.76E-03	3.43E-02	1.97E-02
553437.22	4172131.6	553437.22	4172131.6	1.5	1.23E-04	6.60E-03	1.03E-02	1.78E-03	1.16E-03	1.04E-03	9.31E-03	4.90E-03	2.36E-03	1.86E-03	8.42E-03	5.13E-03	2.17E-03	9.15E-04	1.14E-02	7.30E-03	3.13E-02	1.76E-02	9.12E-02	4.01E-02	7.57E-03	8.84E-02	4.11E-02	1.19E-02	9.35E-04	2.96E-03	1.65E-03	2.61E-03	3.25E-02	1.86E-02
553457.22	4172131.6	553457.22	4172131.6	1.5	1.20E-04	6.27E-03	1.00E-02	1.72E-03	1.09E-03	1.01E-03	9.04E-03	4.67E-03	2.37E-03	1.81E-03	8.32E-03	4.98E-03	2.06E-03	9.22E-04	1.12E-02	7.14E-03	4.04E-02	2.09E-02	1.08E-01	4.95E-02	9.54E-03	1.17E-01	5.29E-02	1.49E-02	9.05E-04	2.87E-03	1.60E-03	2.52E-03	3.15E-02	1.80E-02
553477.22	4172131.6	553477.22	4172131.6	1.5	1.17E-04	5.95E-03	9.29E-03	1.72E-03	1.08E-03	9.73E-04	8.39E-03	4.41E-03	2.36E-03	1.76E-03	7.53E-03	4.81E-03	2.02E-03	9.21E-04	1.10E-02	6.95E-03	5.25E-02	2.49E-02	9.34E-02	4.05E-02	7.65E-03	9.03E-02	4.14E-02	1.22E-02	8.79E-04	2.78E-03	1.55E-03	2.43E-03	3.52E-02	2.00E-02
553497.22	4172131.6	553497.22	4172131.6	1.5	1.14E-04	4.40E-03	6.88E-03	1.67E-03	1.03E-03	9.30E-04	6.21E-03	3.27E-03	2.34E-03	1.69E-03	5.60E-03	4.61E-03	1.93E-03	9.10E-04	1.07E-02	6.71E-03	8.31E-02	3.55E-02	6.89E-02	3.00E-02	5.77E-03	6.67E-02	3.14E-02	9.11E-03	8.45E-04	2.67E-03	1.49E-03	2.32E-03	4.16E-02	2.30E-02
553517.22	4172131.6	553517.22	4172131.6	1.5	1.11E-04	3.51E-03	5.48E-03	1.65E-03	1.01E-03	9.08E-04	4.95E-03	2.61E-03	2.33E-03	1.63E-03	4.44E-03	4.48E-03	1.88E-03	9.00E-04	1.05E-02	6.51E-03	1.39E-02	7.35E-02	2.46E-02	7.25E-03	1.35E-02	5.49E-02	2.51E-02	8.14E-03	8.35E-04	2.59E-03	1.44E-03	2.24E-03	4.92E-02	2.72E-02
553537.22	4172131.6	553537.22	4172131.6	1.5	1.07E-04	3.00E-03	4.70E-03	1.59E-03	9.49E-04	8.56E-04	4.24E-03	2.24E-03	2.31E-03	1.57E-03	3.84E-03	4.27E-03	1.77E-03	9.01E-04	1.03E-02	6.30E-03	7.48E-02	3.19E-02	4.20E-02	1.95E-02	3.68E-03	4.07E-02	2.02E-02	5.86E-03	7.85E-04	2.47E-03	1.38E-03	2.13E-03	3.70E-02	2.05E-02
553557.22	4172131.6	553557.22	4172131.6	1.5	1.04E-04	2.66E-03	4.16E-03	1.55E-03	9.09E-04	8.19E-04	3.76E-03	1.98E-03	2.28E-03	1.51E-03	3.40E-03	4.10E-03	1.69E-03	8.92E-04	1.00E-02	6.10E-03	4.12E-02	1.97E-02	2.96E-02	1.43E-02	2.71E-03	2.86E-02	1.50E-02	4.36E-03	7.55E-04	2.37E-03	1.32E-03	2.04E-03	2.67E-02	1.52E-02
553577.22	4172131.6	553577.22	4172131.6	1.5	1.01E-04	2.38E-03	3.72E-03	1.51E-03	8.72E-04	7.86E-04	3.36E-03	1.77E-03	2.26E-03	1.45E-03	3.04E-03	3.94E-03	1.62E-03	8.85E-04	9.77E-03	5.91E-03	2.88E-02	1.51E-02	2.23E-02	1.09E-02	2.06E-03	2.14E-02	1.13E-02	3.48E-03	7.25E-04	2.29E-03	1.27E-03	1.96E-03	2.21E-02	1.28E-02
553597.22	4172131.6	553597.22	4172131.6	1.5	9.79E-05	2.17E-03	3.40E-03	1.47E-03	8.36E-04	7.54E-04	3.07E-03	1.62E-03	2.25E-03	1.40E-03	2.78E-03	3.78E-03	1.55E-03	8.79E-04	9.38E-03	5.68E-03	2.76E-02	1.45E-02	1.72E-02	8.40E-03	1.59E-03	1.65E-02	8.68E-03	2.68E-03	6.95E-04	2.20E-03	1.22E-03	1.88E-03	1.70E-02	9.84E-03
553617.22	4172131.6	553617.22	4172131.6	1.5	9.50E-05	1.99E-03	3.11E-03	1.43E-03	8.04E-04	7.25E-04	2.81E-03	1.48E-03	2.21E-03	1.35E-03	2.54E-03	3.64E-03	1.49E-03	8.65E-04	9.32E-03	5.55E-03	2.00E-02	1.15E-02	1.74E-02	9.12E-03	1.72E-03	1.68E-02	9.68E-03	2.81E-03	6.77E-04	2.12E-03	1.18E-03	1.80E-03	1.74E-02	1.02E-02
553637.22	4172131.6	553637.22	4172131.6	1.5	9.22E-05	1.83E-03	2.87E-03	1.39E-03	7.74E-04	6.97E-04	2.59E-03	1.36E-03	2.19E-03	1.31E-03	2.34E-03	3.51E-03	1.43E-03	8.57E-04	9.12E-03	5.39E-03	1.77E-02	1.04E-02	1.52E-02	8.25E-03	1.56E-03	1.49E-02	8.78E-03	2.55E-03	6.53E-04	2.04E-03	1.14E-03	1.73E-03	1.58E-02	9.32E-03
553657.22	4172131.6	553657.22	4172131.6	1.5	8.92E-05	1.67E-03	2.61E-03	1.34E-03	7.41E-04	6.68E-04	2.37E-03	1.25E-03	2.16E-03	1.27E-03	2.14E-03	3.37E-03	1.37E-03	8.45E-04	8.88E-03	5.23E-03	1.60E-02	9.47E-03	1.38E-02	7.53E-03	1.42E-03	1.36E-02	8.00E-03	2.33E-03	6.32E-04	1.98E-03	1.11E-03	1.68E-03	1.44E-02	8.47E-03
553677.22	4172131.6	553677.22	4172131.6	1.5	8.63E-05	1.52E-03	2.38E-03	1.30E-03	7.09E-04	6.41E-04	2.17E-03	1.14E-03	2.13E-03	1.24E-03	1.96E-03	3.23E-03	1.31E-03	8.34E-04	8.65E-03	5.09E-03	1.46E-02	8.64E-03	1.26E-02	6.87E-03	1.29E-03	1.24E-02	7.30E-03	2.12E-03	6.13E-04	1.93E-03	1.08E-03	1.63E-03	1.31E-02	7.73E-03
553697.22	4172131.6	553697.22	4172131.6	1.5	8.41E-05	1.47E-03	2.30E-03	1.29E-03	6.91E-04	6.23E-04	2.07E-03	1.09E-03	2.11E-03	1.18E-03	1.87E-03	3.13E-03	1.27E-03	8.33E-04	8.36E-03	4.96E-03	1.34E-02	8.37E-03	1.14E-02	6.38E-03	1.21E-03	1.10E-02	6.84E-03	1.99E-03	5.88E-04	1.83E-03	1.02E-03	1.54E-03	1.21E-02	7.26E-03
553717.22	4172131.6	553717.22	4172131.6	1.5	8.17E-05	1.38E-03	2.16E-03	1.26E-03	6.69E-04	6.03E-04	1.95E-03	1.03E-03	2.09E-03	1.15E-03	1.76E-03	3.02E-03	1.23E-03	8.28E-04	8.42E-03	4.84E-03	1.26E-02	7.94E-03	1.08E-02	5.97E-03	1.13E-03	1.02E-02	6.41E-03	1.86E-03	5.69E-04	1.78E-03	9.88E-04	1.49E-03	1.12E-02	6.76E-03
553737.22	4172131.6	553737.22	4172131.6	1.5	7.94E-05	1.33E-03	2.04E-03	1.24E-03	6.48E-04	5.84E-04	1.84E-03	9.78E-04	2.08E-03	1.13E-03	1.66E-03	2.92E-03	1.19E-03	8.23E-04	8.09E-03	4.74E-03	1.19E-02	7.56E-03	1.03E-02	5.69E-03	1.06E-03	9.74E-03	6.05E-03	1.75E-03	5.51E-04	1.72E-03	9.57E-04	1.44E-03	1.04E-02	6.25E-03
553757.22	4172131.6	553757.22	4172131.6	1.5	7.72E-05	1.23E-03	1.93E-03	1.22E-03	6.28E-04	5.66E-04	1.74E-03	9.18E-04	2.04E-03	1.08E-03	1.57E-03	2.82E-03	1.15E-03	8.21E-04	8.17E-03	4.64E-03	1.12E-02	7.22E-03	9.19E-03	5.29E-03	1.00E-03	9.46E-03	5.70E-03	1.66E-03	5.34E-04	1.67E-03	9.28E-04	1.40E-03	9.71E-03	5.92E-03
553777.22	4172131.6	553777.22	4172131.6	1.5	7.50E-05	1.17E-03	1.82E-03	1.20E-03	6.09E-04	5.49E-04	1.65E-03	8.69E-04	2.01E-03	1.05E-03	1.49E-03	2.73E-03	1.11E-03	8.17E-04	8.06E-03	4.54E-03	1.07E-02	6.91E-03	8.60E-03	5.01E-03	9.46E-04	8.29E-03	5.40E-03	1.57E-03	5.19E-04	1.62E-03	9.00E-04	1.35E-03	9.00E-03	5.55E-03
553797.22	4172131.6	553797.22	4172131.6	1.5	7.30E-05	1.11E-03	1.74E-03	1.18E-03	5.92E-04	5.34E-04	1.58E-03	8.26E-04	1.98E-03	1.03E-03	1.42E-03	2.64E-03	1.08E-03	8.14E-04	7.95E-03	4.45E-03	1.03E-02	6.62E-03	8.04E-03	4.74E-03	8.92E-04	7.61E-03	5.12E-03	1.49E-03	5.04E-04	1.57E-03	8.74E-04	1.31E-03	8.47E-03	5.20E-03
553817.22	4172131.6	553817.22	4172131.6	1.5	7.11E-05	1.05E-03	1.65E-03	1.16E-03	5.75E-04	5.19E-04	1.49E-03	7.85E-04	1.96E-03	1.00E-03	1.34E-03	2.56E-03	1.05E-03	8.11E-04	7.85E-03	4.37E-03	9.69E-03	6.37E-03	7.60E-03	4.51E-03	8.52E-04	7.33E-03	4.87E-03	1.41E-03	4.90E-04	1.53E-03	8.49E-04	1.27E-03	7.93E-03	4.91E-03
553837.22	4172131.6	553837.22	4172131.6	1.5	6.92E-05	1.00E-03	1.57E-03	1.15E-03	5.59E-04	5.04E-04	1.42E-03	7.47E-04	1.93E-03	9.74E-04	1.27E-03	2.48E-03	1.01E-03	8.07E-04	7.74E-03	4.28E-03	9.27E-03	6.13E-03	7.17E-03	4.28E-03	8.10E-04	6.90E-03	4.64E-03	1.35E-03	4.76E-04	1.48E-03	8.25E-04	1.23E-03	7.43E-03	4.63E-03
553857.22	4172131.6	553857.22	4172131.6	1.5	6.74E-05	9.55E-04	1.49E-03	1.13E-03	5.45E-04	4.91E-04	1.35E-03	7.12E-04	1.90E-03	9.49E-04	1.22E-03	2.40E-03	9.84E-04	8.03E-04	7.65E-03	4.21E-03	8.90E-03	5.91E-03	6.89E-03	4.07E-03	7.73E-04	6.53E-03	4.43E-03	1.29E-03	4.63E-04	1.44E-03	8.02E-04	1.20E-03	6.98E-03	4.31E-03
553877.22	4172131.6	553877.22	4172131.6	1.5	6.56E-05	9.11E-04	1.42E-03	1.12E-03	5.30E-04	4.78E-04	1.29E-03	6.80E-04	1.88E-03	9.25E-04	1.16E-03	2.33E-03	9.56E-04	7.98E-04	7.55E-03	4.13E-03	8.55E-03	5.66E-03	6.64E-03	3.94E-03	7.38E-04	6.18E-03	4.23E-03	1.23E-03	4.50E-04	1.40E-03	7.81E-04	1.17E-03	6.57E-03	4.14E-03
553897.22	4172131.6	553897.22	4172131.6	1.5	6.40E-05	8.71E-04	1.36E-03	1.11E-03	5.17E-04	4.66E-04	1.23E-03	6.50E-04	1.85E-03	9.03E-04	1.11E-03	2.26E-03	9.29E-04	7.93E-04	7.45E-03	4.05E-03	8.24E-03	5.52E-03	6.10E-03	3.74E-03	7.06E-04	5.87E-03	4.05E-03	1.18E-03	4.40E-04	1.37E-03	7.61E-04	1.13E-03	6.18E-03	3.91E-03
553917.22	4172131.6	553917.22	4172131.6	1.5	6.24E-05	8.34E-04	1.31E-03	1.11E-03	5.04E-04	4.55E-04	1.18E-03	6.22E-04	1.82E-03	8.81E-04	1.06E-03	2.19E-03	9.03E-04	7.88E-04	7.35E-03	3.98E-03	7.95E-03	5.35E-03	5.80E-03	3.58E-03	6.77E-04	5.58E-03	3.89E-03	1.13E-03	4.29E-04	1.33E-03	7.41E-04	1.10E-03	5.81E-03	3.71E-03
553937.22	4172131.6	553937.22	4172131.6	1.5	6.08E-05	8.04E-04	1.25E-03	1.10E-03	4.93E-04	4.44E-04	1.13E-03	5.97E-04	1.79E-03	8.60E-04	1.02E-03	2.13E-03	8.79E-04	7.81E-04	7.24E-03	3.91E-03	7.69E-03	5.18E-03	5.53E-03	3.44E-03	6.49E-04	5.32E-03	3.74E-03	1.09E-03	4.18E-04	1.30E-03	7.23E-04	1.08E-03	5.51E-03	3.52E-03
553997.22	4172131.6	553997.22	4172131.6	1.5	2.32E-04	3.88E-04	6.08E-04	1.79E-03	4.33E-04	3.90E-04	5.50E-04	2.91E-04	2.56E-03	8.22E-04	4.88E-04	3.41E-03	8.05

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	PreaC_West	PreaD_East	PreaD_East	PreaD_East	PreaD_West	PreaD_West	PreaD_West	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD
			onsite g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2027	2028	2029	2030	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029	2030	2031	2032	2033	2029	2030	2031	2032
96				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		
				DEMO	ABC_EAST	ABC_EAST	ABC_EAST	A_WEST_A	A_WEST_A	A_WEST_A	ABC_EAST	ABC_EAST	B_WEST_B	B_WEST_B	ABC_EAST	C_WEST	C_WEST_	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH_	E_BOTH_	E_BOTH_	E_BOTH_	E_BOTH_	E_BOTH_	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	D	A_WEST_A_D	A_WEST_A_D	A_WEST_A_D	D	D	B_WEST_B_D	B_WEST_B_D	ABC_EAST_D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
552617.22	4172171.6	552617.22	4172171.6	1.04E-03	3.38E-03	5.30E-03	4.73E-03	3.51E-03	3.16E-03	4.80E-03	2.54E-03	4.99E-03	5.42E-03	4.23E-03	1.16E-01	1.18E-02	1.84E-03	2.86E-02	2.01E-02	3.09E-02	2.86E-02	1.27E-02	1.40E-02	2.64E-03	1.18E-02	1.60E-02	4.66E-03	8.49E-03	2.35E-02	1.26E-02	1.11E-02	1.66E-02	1.35E-02
552637.22	4172171.6	552637.22	4172171.6	1.5	9.31E-04	3.92E-03	6.14E-03	5.36E-03	4.12E-03	3.72E-03	5.55E-03	2.94E-03	5.38E-03	4.90E-03	1.17E-01	1.28E-02	1.98E-03	3.25E-02	2.33E-02	3.41E-02	3.28E-02	1.44E-02	1.62E-02	3.07E-03	1.33E-02	1.87E-02	5.42E-03	8.73E-03	2.44E-02	1.31E-02	1.24E-02	2.02E-02	1.61E-02	
552657.22	4172171.6	552657.22	4172171.6	1.5	8.47E-04	4.66E-03	7.30E-03	6.26E-03	4.99E-03	4.50E-03	6.60E-03	3.49E-03	6.00E-03	7.61E-03	5.82E-03	1.16E-01	1.42E-02	2.16E-03	3.79E-02	2.77E-02	3.84E-02	1.67E-02	1.94E-02	3.67E-03	1.54E-02	2.23E-02	6.49E-03	8.96E-03	2.55E-02	1.37E-02	1.41E-02	2.46E-02	1.97E-02	
552677.22	4172171.6	552677.22	4172171.6	1.5	7.83E-04	5.78E-03	9.06E-03	7.67E-03	6.34E-03	5.71E-03	8.19E-03	4.34E-03	7.02E-03	9.60E-03	7.22E-03	1.17E-01	1.63E-02	2.38E-03	4.59E-02	3.44E-02	4.46E-02	4.76E-02	2.00E-02	2.42E-02	4.58E-03	1.85E-02	2.80E-02	8.12E-03	9.24E-03	2.68E-02	1.46E-02	1.68E-02	3.16E-02	2.52E-02	
552697.22	4172171.6	552697.22	4172171.6	1.5	7.37E-04	7.44E-03	1.17E-02	9.79E-03	8.35E-03	7.52E-03	1.06E-02	5.58E-03	8.58E-03	1.28E-02	9.28E-03	1.10E-01	1.93E-02	2.66E-03	5.74E-02	4.43E-02	5.35E-02	6.08E-02	2.50E-02	3.14E-02	5.93E-03	2.30E-02	3.63E-02	1.06E-02	9.53E-03	2.86E-02	1.56E-02	2.07E-02	4.23E-02	3.36E-02	
552717.22	4172171.6	552717.22	4172171.6	1.5	7.13E-04	1.03E-02	1.61E-02	1.34E-02	1.18E-02	1.06E-02	1.46E-02	7.70E-03	1.13E-02	1.77E-02	1.28E-02	1.03E-01	2.46E-02	3.00E-03	7.68E-02	6.11E-02	6.90E-02	8.34E-02	3.34E-02	4.36E-02	8.25E-03	3.06E-02	5.06E-02	1.47E-02	1.01E-02	3.18E-02	1.76E-02	2.75E-02	6.30E-02	4.91E-02	
552737.22	4172171.6	552737.22	4172171.6	1.5	6.26E-04	1.42E-02	2.21E-02	1.85E-02	1.63E-02	1.47E-02	2.01E-02	1.06E-02	1.56E-02	2.45E-02	1.77E-02	9.62E-02	3.40E-02	3.41E-03	1.06E-01	8.44E-02	9.53E-02	1.15E-01	4.62E-02	6.02E-02	1.14E-02	4.22E-02	6.98E-02	2.03E-02	1.39E-02	4.39E-02	2.42E-02	3.80E-02	8.67E-02	6.78E-02	
552757.22	4172171.6	552757.22	4172171.6	1.5	6.15E-04	9.20E-03	1.44E-02	1.18E-02	1.03E-02	9.29E-03	1.30E-02	6.90E-03	1.00E-02	1.55E-02	1.15E-02	9.54E-02	7.05E-03	1.02E-02	2.46E-02	3.50E-02	3.87E-02	7.31E-03	2.81E-02	4.48E-02	1.30E-02	8.18E-03	2.61E-02	1.45E-02	2.36E-02	1.31E-02	2.08E-02	4.75E-02	3.71E-02	
552777.22	4172171.6	552777.22	4172171.6	1.5	5.61E-04	7.50E-03	1.18E-02	9.44E-03	8.07E-03	7.27E-03	1.06E-02	5.63E-03	8.18E-03	1.21E-02	9.38E-03	4.31E-02	1.59E-02	2.89E-03	5.76E-02	4.36E-02	4.89E-02	5.77E-02	2.58E-02	3.10E-02	5.87E-03	2.38E-02	3.58E-02	1.04E-02	6.83E-03	2.15E-02	1.19E-02	1.87E-02	1.24E-01	7.54E-02	
552797.22	4172171.6	552797.22	4172171.6	1.5	5.22E-04	6.85E-03	1.07E-02	8.58E-03	7.35E-03	6.61E-03	9.58E-03	5.14E-03	7.46E-03	1.10E-02	8.55E-03	3.68E-02	1.36E-02	2.55E-03	5.27E-02	4.02E-02	4.50E-02	5.29E-02	2.36E-02	2.84E-02	5.39E-03	2.19E-02	3.31E-02	9.61E-03	6.29E-03	1.98E-02	1.09E-02	1.65E-02	1.14E-01	6.91E-02	
552817.22	4172171.6	552817.22	4172171.6	1.5	4.91E-04	6.72E-03	1.05E-02	8.02E-03	6.75E-03	6.09E-03	9.53E-03	5.04E-03	7.05E-03	1.02E-02	8.42E-03	3.30E-02	1.31E-02	2.86E-03	5.01E-02	3.75E-02	4.09E-02	4.83E-02	2.37E-02	2.68E-02	5.07E-03	2.20E-02	3.08E-02	8.95E-03	5.54E-03	1.84E-02	1.42E-02	9.77E-03	1.56E-02	9.77E-03	
552837.22	4172171.6	552837.22	4172171.6	1.5	4.68E-04	7.04E-03	1.10E-02	8.15E-03	6.89E-03	6.21E-03	9.98E-03	5.28E-03	7.12E-03	1.04E-02	8.82E-03	3.09E-02	1.32E-02	2.89E-03	5.18E-02	3.81E-02	4.09E-02	4.89E-02	2.46E-02	2.75E-02	5.20E-03	2.28E-02	3.16E-02	9.18E-03	5.26E-03	1.69E-02	9.44E-03	1.57E-02	1.32E-01	7.79E-02	
552857.22	4172171.6	552857.22	4172171.6	1.5	4.51E-04	7.85E-03	1.23E-02	8.84E-03	7.54E-03	6.80E-03	1.11E-02	5.88E-03	7.62E-03	1.13E-02	9.84E-03	3.05E-02	1.42E-02	2.96E-03	5.55E-02	4.13E-02	4.35E-02	5.30E-02	2.68E-02	3.01E-02	5.69E-03	2.48E-02	3.46E-02	1.00E-02	5.20E-03	1.71E-02	9.58E-03	1.68E-02	1.35E-01	8.03E-02	
552877.22	4172171.6	552877.22	4172171.6	1.5	4.41E-04	9.14E-03	1.43E-02	1.03E-02	8.28E-03	7.96E-03	1.29E-02	6.87E-03	8.88E-03	1.32E-02	1.15E-02	3.18E-02	1.65E-02	3.44E-03	6.46E-02	4.81E-02	5.06E-02	6.17E-02	3.12E-02	3.50E-02	6.62E-03	2.88E-02	4.03E-02	1.17E-02	6.05E-03	1.99E-02	1.11E-02	1.95E-02	1.57E-01	9.34E-02	
552897.22	4172171.6	552897.22	4172171.6	1.5	4.45E-04	1.19E-02	1.87E-02	1.29E-02	1.14E-02	1.02E-02	1.69E-02	8.95E-03	1.07E-02	1.70E-02	1.50E-02	3.56E-02	2.07E-02	3.31E-03	7.63E-02	5.97E-02	6.07E-02	7.81E-02	3.72E-02	4.41E-02	8.34E-03	3.44E-02	5.08E-02	1.48E-02	5.99E-03	2.10E-02	1.19E-02	2.44E-02	1.50E-01	9.35E-02	
552917.22	4172171.6	552917.22	4172171.6	1.5	4.64E-04	1.63E-02	2.55E-02	1.73E-02	1.55E-02	1.40E-02	2.32E-02	1.22E-02	1.40E-02	2.32E-02	2.04E-02	4.29E-02	2.76E-02	3.69E-03	9.88E-02	7.95E-02	7.95E-02	1.05E-01	4.79E-02	5.90E-02	1.11E-02	4.40E-02	6.82E-02	1.98E-02	7.13E-03	2.60E-02	1.48E-02	3.27E-02	1.56E-01	1.02E-01	
552937.22	4172171.6	552937.22	4172171.6	1.5	4.32E-04	1.67E-02	2.61E-02	1.53E-02	1.37E-02	1.23E-02	2.36E-02	1.25E-02	1.25E-02	2.06E-02	1.83E-02	4.24E-02	2.79E-02	3.66E-03	9.08E-02	7.35E-02	7.09E-02	9.68E-02	4.44E-02	5.30E-02	1.00E-02	4.12E-02	6.11E-02	1.78E-02	6.38E-03	2.32E-02	1.32E-02	2.88E-02	1.68E-01	1.06E-01	
552957.22	4172171.6	552957.22	4172171.6	1.5	4.03E-04	2.00E-02	3.13E-02	1.86E-02	1.67E-02	1.51E-02	2.83E-02	1.49E-02	1.50E-02	2.50E-02	2.50E-02	4.38E-02	3.00E-02	3.77E-03	1.05E-01	8.55E-02	8.52E-02	1.14E-01	5.31E-02	6.44E-02	1.22E-02	4.89E-02	7.43E-02	2.16E-02	7.23E-03	2.69E-02	1.54E-02	3.51E-02	1.73E-01	1.12E-01	
552977.22	4172171.6	552977.22	4172171.6	1.5	4.32E-04	2.00E-02	3.14E-02	1.88E-02	1.70E-02	1.53E-02	2.84E-02	1.51E-02	1.52E-02	2.54E-02	2.51E-02	4.37E-02	3.03E-02	3.77E-03	1.07E-01	8.65E-02	8.61E-02	1.15E-01	5.49E-02	6.56E-02	1.24E-02	5.06E-02	7.57E-02	2.20E-02	7.18E-03	2.69E-02	1.54E-02	3.55E-02	1.59E-01	1.05E-01	
552997.22	4172171.6	552997.22	4172171.6	1.5	4.13E-04	1.94E-02	3.04E-02	1.81E-02	1.64E-02	1.48E-02	2.75E-02	1.45E-02	1.47E-02	2.46E-02	2.43E-02	4.20E-02	2.94E-02	3.69E-03	1.03E-01	8.39E-02	8.34E-02	1.11E-01	5.46E-02	6.42E-02	1.21E-02	5.02E-02	7.36E-02	2.15E-02	6.98E-03	2.59E-02	1.48E-02	3.44E-02	1.47E-01	9.88E-02	
553017.22	4172171.6	553017.22	4172171.6	1.5	4.24E-04	1.29E-02	2.59E-02	1.21E-02	1.21E-02	1.27E-02	1.25E-02	1.72E-02	1.22E-02	2.46E-02	2.47E-02	4.07E-02	3.39E-02	3.91E-03	1.31E-01	1.04E-01	8.54E-02	1.42E-01	6.23E-02	8.45E-02	1.54E-02	6.53E-02	8.53E-02	2.48E-02	7.60E-03	3.05E-02	1.62E-02	4.06E-02	1.76E-01	1.17E-01	
553037.22	4172171.6	553037.22	4172171.6	1.5	3.86E-04	2.04E-02	3.19E-02	1.78E-02	1.62E-02	1.46E-02	2.88E-02	1.52E-02	1.44E-02	2.40E-02	2.55E-02	4.01E-02	2.86E-02	3.57E-03	1.01E-01	8.19E-02	8.16E-02	1.09E-01	5.65E-02	6.40E-02	1.18E-02	5.23E-02	7.17E-02	2.08E-02	6.27E-03	2.38E-02	1.36E-02	3.22E-02	1.38E-01	9.30E-02	
553057.22	4172171.6	553057.22	4172171.6	1.5	3.69E-04	1.91E-02	3.00E-02	1.72E-02	1.55E-02	1.39E-02	2.71E-02	1.43E-02	1.39E-02	2.31E-02	2.40E-02	3.84E-02	2.76E-02	3.44E-03	9.71E-02	7.89E-02	7.88E-02	1.05E-01	5.66E-02	6.04E-02	1.18E-02	5.23E-02	7.17E-02	2.08E-02	6.27E-03	2.38E-02	1.36E-02	3.22E-02	1.38E-01	9.30E-02	
553077.22	4172171.6	553077.22	4172171.6	1.5	3.17E-04	1.50E-02	2.36E-02	1.35E-02	1.22E-02	1.09E-02	2.13E-02	1.12E-02	1.02E-02	1.63E-02	1.89E-02	2.87E-02	1.95E-02	2.92E-03	7.44E-02	5.65E-02	5.73E-02	7.45E-02	4.00E-02	4.28E-02	8.38E-03	3.70E-02	5.13E-02	1.52E-02	4.71E-03	1.75E-02	1.00E-02	2.28E-02	1.01E-01	6.85E-02	
553097.22	4172171.6	553097.22	4172171.6	1.5	2.84E-04	1.28E-02	2.01E-02	9.49E-03	8.28E-03	7.46E-03	1.81E-02	9.57E-03	8.12E-03	1.24E-02	1.62E-02	2.31E-02	2.62E-02	2.63E-03	6.49E-02	4.40E-02	4.56E-02	5.74E-02	4.20E-02	3.83E-02	7.23E-03	3.96E-02	4.33E-02	1.26E-02	3.81E-03	1.39E-02	7.92E-03	1.75E-02	1.04E-01	7.23E-02	
553117.22	4172171.6	553117.22	4172171.6	1.5	2.60E-04	1.14E-02	1.79E-02	7.63E-03	6.54E-03	5.90E-03	1.61E-02	8.51E-03	6.72E-03	9.87E-03	1.45E-02	1.92E-02	2.41E-02	2.41E-03	4.71E-02	3.55E-02	3.76E-02	4.60E-02	3.93E-02	3.27E-02	6.18E-03	3.72E-02	3.67E-02	1.07E-02	3.19E-03	1.14E-02	6.51E-03	1.39E-02	1.07E-01	6.52E-02	
553137.22	4172171.6	553137.22	4172171.6	1.5	2.43E-04	1.03E-02	1.64E-02	6.44E-03	5.45E-03	4.92E-03	1.48E-02	7.81E-03	5.46E-03	7.91E-03	1.32E-02	1.67E-02	2.21E-02	2.13E-03	3.68E-02	2.77E-02	3.02E-02	3.28E-02	3.68E-02	2.94E-02	5.38E-03	3.54E-02	3.29E-02	9.63E-03	2.79E-03	1.04E-02	5.86E-03	1.24E-02	1.11E-01	6.17E-02	
553157.22	4172171.6	553157.22	4172171.6	1.5	2.29E-04	1.00E-02	1.57E-02	5.71E-03	4.78E-03	4.30E-03	1.42E-02	7.47E-03	5.32E-03	7.24E-03	1.27E-02	1.51E-02	2.16E-02	1.91E-03	3.08E-02	2.13E-02	2.63E-02	2.68E-02	3.78E-02	2.76E-02	5.22E-03	3.60E-02	3.06E-02	8.88E-03	2.51E-03	8.82E-03	5.00E-03	1.02E-02	1.38E-01	7.35E-02	
553177.22	4172171.6	553177.22	4172171.6	1.5	2.18E-04	9.83E-03	1.54E-02	5.12E-03	4.24E-03	3.82E-03	1.39E-02	7.33E-03	4.91E-03	6.45E-03	1.25E-02	1.37E-02	2.72E-02	2.05E-03	3.36E-02	2.41E-02	2.76E-02	3.10E-02	3.78E-02	2.62E-02	4.96E-03	3.61E-02	2.89E-02	8.39E-03	2.30E-03	7.99E-03	4.52E-03	9.09E-03	1.06E-01	6.11E-02	
553197.22	4172171.6	553197.22	4172171.6	1.5	2.08E-04	9.94E-03	1.55E-02	4.63E-03	3.78E-03	3.41E-03	1.40E-02	7.40E-03	4.58E-03	5.78E-03	1.26E-02	1.26E-02	6.91E-03	1.99E-03	3.10E-02	2.18E-02	2.59E-02	2.81E-02	3.75E-02	2.49E-02	4.71E-03	3.59E-02	2.73E-02	7.93E-03	2.11E-03	7.29E-03	4.12E-03	8.15E-03	1.17E-01	6.56E-02	
553217.22	4172171.6	553217.22	4172171.6	1.5	1.98E-04	9.68E-03	1.50E-02	4.10E-03	3.34E-03	2.97E-03	1.38E-02	7.34E-03	4.21E-03	5.06E-03	1.25E-02	1.14E-02	6.05E-03	1.90E-03	2.85E-02	2.01E-02	2.42E-02	2.54E-02	3.68E-02	2.36E-02	4.48E-03	3.57E-02	2.56E-02	7.43E-03	1.92E-03	6.54E-03	3.70E-03	7.15E-03	1.02E-01	6.09E-02	
553237.22	4172171.6	553237.22	4172171.6	1.5	1.86E-04	8.96E-03	1.40E-02	3.53E-03	2.77E-03	2.50E-03	1.26E-02	6.66E-03	3.78E-03	4.28E-03	1.14E-02	1.01E-02	5.11E-03	1.75E-03	2.46E-02	1.67E-02	2.21E-02	2.18E-02	3.85E-02	2.28E-02	4.30E-03	3.70E-02	2.46E-02	7.14E-03	1.70E-03	5.73E-03	3.23E-03	6.04E-03	1.06E-01	5.94E-02	
553257.22	4172171.6	553257.22	4172171.6	1.5	1.75E-04	8.03E-03	1.26E-02	3.08E-03	2.37E-03	2.13E-03	1.13E-02	5.98E-03	3.45E-03	3.68E-03	1.03E-02	9.03E-03	4.39E-03	1.60E-03	2.17E-02	1.45E-02	2.08E-02	1.93E-02	3.94E-02	2.21E-02	4.18E-03	3.80E-02	2.37E-02	6.89E-03	1.52E-03	5.07E-03	2.85E-03	5.19E-03	9.27E-02	5.17E-02	
553277.22	4172171.6	553277.22	4172171.6	1.5	1.68E-04	7.95E-03	1.24E-02	2.69E-03	2.01E-03	1.81E-02	5.92E-03	3.13E-03	3.12E-03	5.02E-03	8.36E-03	3.88E-03	1.36E-03	1.91E-02	1.22E-02	1.86E-02	1.68E-02	4.06E-02	2.14E-02	4.08E-03	3.90E-02	2.32E-02	6.68E-03	1.52E-03	5.07E-03	2.85E-03	5.19E-03	9.27E-02	5.17E-02	
553297.22	4172171.6	553297.22	4172171.6	1.5	1.64E-04	8.54E-03	1.33E-02	2.69E-03	2.00E-03	1.80E-03	1.20E-02	6.34E-03	3.21E-03	3.14E-03	1.09E-02	7.98E-03	3.72E-03	1.51E-03	1.93E-02	1.26E-02	2.06E-02	1.75E-02	4.05E-02	2.16E-02	4.08E-03	3.90E-02	2.30E-02	6.67E-03	1.35E-03	4.45E-03	2.50E-03	4.41E-03	1.10E-01	5.99E-02	
553317.22	4172171.6	553317.22	4172171.6	1.5	1.56E-04	8.16E-03	1.28E-02	2.48E-03	1.80E-03	1.62E-03	1.15E-02	6.06E-03	3.06E-03	2.84E-03	1.04E-02	7.38E-03	3.36E-03	1.42E-03	1.77E-02	1.14E-02	2.06E-02	1.65E-02	4.35E-02	2.12E-02	4.20E-03	2.35E-02	6.84E-03	1.25E-03	4.10E-03	2.30E-03	3.98E-03	9.92E-02	5.43E-02	
553337.22	4172171.6	553337.22	4172171.6	1.5	1.50E-04	8.07E-03	1.26E-02	2.34E-03	1.67E-03	1.50E-03	1.14E-02	5.99E-03	2.97E-03	2.65E-03	1.03E-02	6.95E-03	3.11E-03	1.36E-03	1.67E-02	1.07E-02	2.12E-02	1.61E-02	4.48E-02	2.25E-02	4.25E-03	4.32E-02	2.36E-02	6.87E-03	1.18E-03	3.85E-03	2.16E-03	3.69E-03	9.99E-02	5.43E-02	
553357.22	4172171.6	553357.22	4172171.6	1.5	1.44E-04	7.85E-03	1.24E-02	2.21E-03	1.47E-03	1.33E-03	1.13E-02	5.91E-03	2.87E-03	2.49E-03	1.02E-02	6.83E-03	2.93E-03	1.22E-03	1.58E-02	9.45E-03	2.13E-02	1.58E-02	4.64E-02	2.34E-02	4.31E-03	4.49E-02	2.48E-02	7.27E-03	1.02E-03	3.49E-03	1.95E-03	3.27E-03	9.67E-02	5.27E-02	
553377.22	4172171.6	553377.22	4172171.6	1.5	1.36E-04	6.68E-03	1.04E-02	2.02E-03	1.37E-03	1.23E-03	9.42E-03	4.96E-03	2.69E-03	2.20E-03	8.52E-03	5.97E-03	2.56E-03	1.16E-03	1.40E-02	8.44E-03	1.89E-02	1.41E-02	4.09E-02	2.08E-02	3.82E-03	4.83E-02	2.48E-02	7.27E-03	1.03E-03	3.28E-03	1.83E-03	3.04E-03	9.35E-02	5.09E-02	
553397.22	4172171.6	553397.22	4172171.6	1.5	1.31E-04	6.48E-03	1.01E-02	1.93E-03	1.28E-03	1.15E-03	9.14E-03	4.81E-03	2.63E-03	2.07E-03	8.26E-03	5.65E-03	2.40E-03	1.12E-03	1.33E-02	8.34E-03	1.58E-02	1.60E-02	5.33E-02	2.49E-02	4.71E-03	5.16E-02	2.59E-02	7.53E-03	9.67E-04	3.10E-03	1.73E-03	2.85E-03	6.71E-02	3.67E-02	
553417.22	4172171.6	553417.22	4172171.6	1.5	1.27E-04	6.29E-03	9.81E-03	1.85E-03	1.19E-03	1.06E-03	8.87E-03	4.67E-03	2.58E-03	1.95E-03	8.02E-03	5.37E-03	2.26E-03	1.09E-03	1.27E-02	7.93E-03	1.80E-02	1.51E-02	5.08E-02	2.76E-02	8.16E-03	5.21E-02	2.95E-02	8.16E-03	1.65E-03	2.69E-03	1.50E-03	2.49E-03	6.03E-02	3.29E-02	
553437.22	4172171.6	553437.22	4172171.6	1.5	1.23E-04	6.02E-03	9.40E-03	1.80E-03	1.14E-03	1.03E-03	8.49E-03	4.47E-03	2.54E-03	1.86E-03	7.66E-03	5.12E-03	2.13E-03	1.07E-03	1.22E-02	7.56E-03	3.63E-02	1.94E-02	5.43E-02	2.87E-02	5.42E-03	6.15E-02	2.96E-02	8.60E-03	8.61E-04	2.81E-03	1.57E-03	2.54E-03	5.47E-02	3.01E-02	
553457.22	4172171.6	553457.22	4172171.6	1.5	1.20E-04	6.28E-03	9.81E-03	1.79E-03	1.12E-03	1.01E-03	8.85E-03	4.66E-03	2.57E-03	1.83E-03	7.96E-03	4.99E-03	2.09E-03	1.09E-03	1.23E-02	7.51E-03	4.48E-02	2.24E-02	7.45E-02	3.29E-02	6.21E-03	7.19E-02	3.37E-02	9.80E-03	8.61E-04	2.75E-03	1.54E-03	2.49E-03	5.68E-02	3.12E-02	
553477.22	4172171.6	553477.22	4172171.6	1.5	1.16E-04	6.26E-03	8.23E-03	1.73E-03	1.06E-03	9.57E-04	7.43E-03	3.91E-03	2.54E-03	1.75E-03	6.68E-03	4.77E-03	1.98E-03	1.07E-03	1.19E-02	7.21E-03	6.52E-02	2.94E-02	6.87E-02	3.04E-02	5.75E-03	6.64E-02	3.12E-02	9.07E-03	8.24E-04	2.63E-03	1.47E-03	2.36E-03	5.24E-02	2.87E-02	
553497.22	4172171.6	553497.22	4172171.6	1.5	1.13E-04	5.93E-03	9.06E-03	1.66E-03	1.00E-03	9.04E-04	8.19E-03	4.31E-03	2.36E-03	1.68E-03	5.07E-03	4.51E-03	1.88E-03	1.01E-03	1.16E-02	6.95E-03	1.96E-02	1.46E-02	5.49E-02	2.87E-02	5.42E-03	6.15E-02	2.96E-02	8.60E-03	8.61E-04	2.75E-03	1.54E-03	2.49E-03	5.47E-02	3.01E-02	
553517.22	4172171.6	553517.22	4172171.6	1.5	1.10E-04	5.30E-03	5.17E-03	1.65E-03	9.81E-04	8.84E-04	4.66E-03	2.46E-03	2.50E-03	1.63E-03	4.22E-03	4.41E-03	1.83E-03	1.06E-03	1.14E-02	6.81E-03	8.89E-03	3.71E-02	4.13E-02	1.92E-02	3.63E-03	3.99E-02	1.99E-02	5.79E-03	7.68E-04	2.44E-03	1.36E-03	2.18E-03	5.03E-02	2.74E-02	
553537.22	4172171.6	553537.22	4172171.6	1.5	1.06E-04	2.87E-03	4.49E-03	1.61E-03	9.39E-04	8.46E-04	4.05E-03	2.14E-03	2.47E-03	1.57E-03	3.67E-03	4.23E-03	1.75E-03	1.05E-03	1.11E-02	6.59E-03	6.27E-02	2.76E-02	3.14E-02	1.51E-02	2.86E-03	3.04E-02	1.58E-02	4.59E-03	7.38E-04	2.34E-03	1.31E-03	2.08E-03	3.92E-02	2.16E-02	
553557.22	4172171.6	553557.22	4172171.6	1.5	1.03E-04	2.84E-03	3.97E-03	1.57E-03	9.00E-04	8.11E-04	3.59E-03	1.89E-03	2.46E-03	1.51E-03	3.25E-03	4.06E-03	1.67E-03	1.04E-03	1.09E-02	6.45E-03	5.51E-02	2.68E-02	3.67E-02	2.28E-02	2.21E-02	2.22E-02	1.54E-02	7.02E-03	2.61E-03	1.26E-03	2.00E-03	2.91E-02	1.64E-02	
553577.22	4172171.6

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD	AreaOS_CD
			onsite g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2028	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027	2028	2029		
96				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		
				DEMO	ABC_EAST	ABC_EAST	ABC_EAST	A_WEST_A_WEST_A_WEST_		ABC_EAST	ABC_EAST	B_WEST_B_WEST_B_WEST_			ABC_EAST	C_WEST	C_WEST_	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	
				NA	A	A	A	D	D	A	A	A	D	D	D	C_WEST_D	D	D	A	A	D	A	D	D	A	A	A	D	D	D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D	OS_CDE_D
552217.22	4172211.6	552217.22	4172211.6	1.5	5.99E-04	5.71E-04	8.94E-04	2.11E-03	6.09E-04	5.49E-04	8.08E-04	4.27E-04	3.31E-03	1.16E-03	7.17E-04	8.04E-03	1.40E-03	5.34E-04	5.96E-03	3.63E-03	7.05E-03	5.25E-03	2.50E-03	2.35E-03	4.44E-04	2.35E-03	2.66E-03	7.74E-04	8.93E-04	2.55E-03	1.39E-03	1.46E-03	2.03E-03	1.78E-03	
552237.22	4172211.6	552237.22	4172211.6	1.5	6.66E-04	5.94E-04	9.31E-04	2.12E-03	6.31E-04	5.69E-04	8.42E-04	4.45E-04	3.33E-03	1.19E-03	7.47E-04	8.87E-03	1.49E-03	5.51E-04	6.18E-03	3.77E-03	7.33E-03	5.46E-03	2.60E-03	2.45E-03	4.62E-04	2.44E-03	2.77E-03	8.06E-04	9.51E-04	2.61E-03	1.48E-03	1.53E-03	2.13E-03	1.87E-03	
552257.22	4172211.6	552257.22	4172211.6	1.5	7.55E-04	6.24E-04	9.77E-04	2.14E-03	6.54E-04	5.89E-04	8.83E-04	4.67E-04	3.35E-03	1.23E-03	7.84E-04	9.80E-03	1.61E-03	5.74E-04	6.46E-03	3.95E-03	7.68E-03	5.73E-03	2.72E-03	2.55E-03	4.85E-04	2.56E-03	2.91E-03	8.45E-04	1.01E-03	2.70E-03	1.58E-03	1.62E-03	2.25E-03	1.97E-03	
552277.22	4172211.6	552277.22	4172211.6	1.5	8.96E-04	6.67E-04	1.04E-03	2.18E-03	6.97E-04	6.28E-04	9.44E-04	4.99E-04	3.41E-03	1.29E-03	8.38E-04	1.15E-02	1.78E-03	6.00E-04	6.82E-03	4.19E-03	8.14E-03	6.10E-03	2.92E-03	2.75E-03	5.19E-04	2.74E-03	3.11E-03	9.05E-04	1.15E-03	3.25E-03	1.77E-03	1.76E-03	2.42E-03	2.11E-03	
552297.22	4172211.6	552297.22	4172211.6	1.5	1.10E-03	7.22E-04	1.13E-03	2.25E-03	7.48E-04	6.74E-04	1.02E-03	5.41E-04	3.49E-03	1.37E-03	9.07E-04	1.37E-02	2.01E-03	6.33E-04	7.28E-03	4.50E-03	8.71E-03	6.56E-03	3.20E-03	2.99E-03	5.65E-04	3.00E-03	3.39E-03	9.84E-04	1.31E-03	3.70E-03	2.01E-03	1.95E-03	2.63E-03	2.29E-03	
552317.22	4172211.6	552317.22	4172211.6	1.5	1.43E-03	8.01E-04	1.25E-03	2.40E-03	8.23E-04	7.42E-04	1.13E-03	6.00E-04	3.65E-03	1.49E-03	1.01E-03	1.70E-02	2.35E-03	6.77E-04	7.91E-03	4.93E-03	9.52E-03	7.23E-03	3.61E-03	3.34E-03	6.32E-04	3.40E-03	3.79E-03	1.10E-03	1.56E-03	4.36E-03	2.36E-03	2.22E-03	2.90E-03	2.53E-03	
552337.22	4172211.6	552337.22	4172211.6	1.5	2.35E-03	9.04E-04	1.56E-03	2.56E-03	9.29E-04	8.41E-04	1.26E-03	6.74E-04	3.81E-03	1.64E-03	1.13E-03	2.52E-02	2.93E-03	7.59E-04	9.56E-03	5.49E-03	1.05E-02	8.43E-03	4.31E-03	3.98E-03	7.49E-04	3.91E-03	4.77E-03	1.39E-03	2.15E-03	5.98E-03	3.23E-03	2.87E-03	3.49E-03	3.08E-03	
552357.22	4172211.6	552357.22	4172211.6	1.5	7.86E-03	1.04E-03	1.63E-03	2.88E-03	1.05E-03	9.51E-04	1.47E-03	7.80E-04	4.18E-03	1.86E-03	1.31E-03	3.19E-02	3.59E-03	8.21E-04	9.90E-03	6.27E-03	1.20E-02	9.23E-03	4.84E-03	4.40E-03	8.33E-04	4.56E-03	4.98E-03	1.45E-03	2.30E-03	6.36E-03	3.44E-03	3.03E-03	3.69E-03	3.25E-03	
552377.22	4172211.6	552377.22	4172211.6	1.5	4.46E-03	1.19E-03	1.87E-03	3.12E-03	1.21E-03	1.09E-03	1.69E-03	8.93E-04	4.54E-03	2.11E-03	1.50E-03	4.85E-02	4.65E-03	9.06E-04	1.11E-02	7.13E-03	1.36E-02	1.06E-02	5.44E-03	5.02E-03	9.49E-04	5.11E-03	5.68E-03	1.65E-03	2.82E-03	7.79E-03	4.21E-03	3.59E-03	4.29E-03	3.76E-03	
552397.22	4172211.6	552397.22	4172211.6	1.5	4.46E-03	1.38E-03	2.16E-03	3.36E-03	1.40E-03	1.26E-03	1.95E-03	1.03E-03	4.98E-03	2.43E-03	1.73E-03	7.43E-02	6.74E-03	1.05E-03	1.27E-02	8.22E-03	1.55E-02	1.22E-02	6.26E-03	5.77E-03	1.09E-03	5.85E-03	6.52E-03	1.89E-03	3.44E-03	9.46E-03	5.12E-03	4.38E-03	5.18E-03	4.55E-03	
552417.22	4172211.6	552417.22	4172211.6	1.5	3.91E-03	1.46E-03	2.28E-03	3.36E-03	1.47E-03	1.33E-03	2.07E-03	1.09E-03	4.93E-03	2.54E-03	1.83E-03	8.15E-02	7.26E-03	1.05E-03	1.39E-02	8.70E-03	1.70E-02	1.34E-02	6.84E-03	6.30E-03	1.14E-03	5.90E-03	6.88E-03	2.00E-03	3.75E-03	1.03E-02	5.56E-03	4.60E-03	5.49E-03	4.91E-03	
552437.22	4172211.6	552437.22	4172211.6	1.5	4.21E-03	1.55E-03	2.43E-03	3.38E-03	1.56E-03	1.41E-03	2.20E-03	1.16E-03	4.91E-03	2.66E-03	1.95E-03	8.87E-02	7.73E-03	1.10E-03	1.42E-02	9.25E-03	1.74E-02	1.38E-02	6.61E-03	6.42E-03	1.21E-03	6.19E-03	7.30E-03	2.12E-03	4.08E-03	1.12E-02	6.05E-03	4.96E-03	5.95E-03	5.13E-03	
552457.22	4172211.6	552457.22	4172211.6	1.5	3.92E-03	1.64E-03	2.57E-03	3.37E-03	1.65E-03	1.49E-03	2.33E-03	1.23E-03	4.86E-03	2.78E-03	2.06E-03	9.62E-02	8.02E-03	1.15E-03	1.49E-02	9.79E-03	1.83E-02	1.46E-02	6.93E-03	6.78E-03	1.28E-03	6.49E-03	7.72E-03	2.24E-03	4.38E-03	1.20E-02	6.48E-03	5.29E-03	6.39E-03	5.49E-03	
552477.22	4172211.6	552477.22	4172211.6	1.5	2.35E-03	1.74E-03	2.81E-03	3.36E-03	1.75E-03	1.58E-03	2.46E-03	1.34E-03	4.84E-03	2.91E-03	2.18E-03	1.03E-01	8.31E-03	1.21E-03	1.57E-02	1.03E-02	1.92E-02	1.54E-02	7.25E-03	7.15E-03	1.36E-03	6.80E-03	8.15E-03	2.36E-03	4.68E-03	1.28E-02	6.91E-03	5.63E-03	6.83E-03	5.86E-03	
552497.22	4172211.6	552497.22	4172211.6	1.5	3.36E-03	1.93E-03	3.03E-03	3.52E-03	1.94E-03	1.75E-03	2.74E-03	1.45E-03	4.99E-03	3.21E-03	2.42E-03	1.22E-01	9.50E-03	1.31E-03	1.74E-02	1.15E-02	2.13E-02	1.72E-02	7.83E-03	7.92E-03	1.50E-03	7.32E-03	9.03E-03	2.62E-03	5.11E-03	1.40E-02	7.57E-03	6.25E-03	7.89E-03	6.69E-03	
552517.22	4172211.6	552517.22	4172211.6	1.5	1.97E-03	2.08E-03	3.26E-03	3.59E-03	2.09E-03	1.88E-03	2.95E-03	1.56E-03	4.91E-03	3.42E-03	2.61E-03	1.39E-01	9.69E-03	1.38E-03	1.86E-02	1.24E-02	2.27E-02	1.85E-02	8.41E-03	8.51E-03	1.61E-03	7.77E-03	9.72E-03	2.83E-03	5.38E-03	1.48E-02	7.98E-03	6.68E-03	8.67E-03	7.17E-03	
552537.22	4172211.6	552537.22	4172211.6	1.5	1.66E-03	2.27E-03	3.55E-03	3.70E-03	2.28E-03	2.05E-03	3.21E-03	1.70E-03	4.91E-03	3.64E-03	2.81E-03	1.56E-01	1.02E-02	1.47E-03	2.01E-02	1.35E-02	2.44E-02	2.01E-02	8.91E-03	9.24E-03	1.73E-03	8.31E-03	1.06E-02	3.07E-03	5.64E-03	1.56E-02	8.40E-03	7.18E-03	9.64E-03	8.09E-03	
552557.22	4172211.6	552557.22	4172211.6	1.5	1.43E-03	2.48E-03	3.89E-03	3.88E-03	2.50E-03	2.26E-03	3.52E-03	1.86E-03	4.94E-03	4.01E-03	3.11E-03	1.24E-01	1.06E-02	1.57E-03	2.19E-02	1.48E-02	2.63E-02	2.19E-02	9.60E-03	1.01E-02	1.91E-03	8.95E-03	1.16E-02	3.36E-03	5.89E-03	1.63E-02	8.81E-03	7.76E-03	1.08E-02	9.03E-03	
552577.22	4172211.6	552577.22	4172211.6	1.5	1.25E-03	2.75E-03	4.31E-03	4.12E-03	2.79E-03	2.51E-03	3.89E-03	2.06E-03	5.01E-03	4.42E-03	3.44E-03	1.25E-01	1.11E-02	1.68E-03	2.40E-02	1.64E-02	2.84E-02	2.41E-02	1.04E-02	1.12E-02	2.12E-03	9.70E-03	1.28E-02	3.72E-03	6.12E-03	1.71E-02	9.22E-03	8.42E-03	1.20E-02	9.98E-03	
552597.22	4172211.6	552597.22	4172211.6	1.5	1.11E-03	3.07E-03	4.81E-03	4.45E-03	3.14E-03	2.82E-03	4.35E-03	2.30E-03	5.14E-03	4.93E-03	3.85E-03	1.25E-01	1.16E-02	1.81E-03	2.66E-02	1.83E-02	3.08E-02	2.68E-02	1.14E-02	1.25E-02	2.37E-03	1.06E-02	1.44E-02	4.17E-03	6.33E-03	1.78E-02	9.62E-03	9.20E-03	1.41E-02	1.12E-02	
552617.22	4172211.6	552617.22	4172211.6	1.5	9.92E-04	3.49E-03	5.47E-03	4.93E-03	3.62E-03	3.26E-03	4.96E-03	2.62E-03	5.41E-03	5.58E-03	4.37E-03	1.25E-01	1.24E-02	1.97E-03	2.92E-02	2.02E-02	3.37E-02	2.97E-02	1.26E-02	1.39E-02	2.63E-03	1.18E-02	1.60E-02	4.64E-03	6.54E-03	1.84E-02	9.98E-03	9.98E-03	1.56E-02	1.25E-02	
552637.22	4172211.6	552637.22	4172211.6	1.5	8.97E-04	4.06E-03	6.36E-03	5.57E-03	4.27E-03	3.85E-03	5.75E-03	3.04E-03	5.76E-03	6.57E-03	5.07E-03	1.26E-01	1.35E-02	2.15E-03	3.42E-02	2.42E-02	3.73E-02	3.48E-02	1.45E-02	1.66E-02	3.15E-03	1.34E-02	1.91E-02	5.56E-03	6.74E-03	1.94E-02	1.05E-02	1.15E-02	1.99E-02	1.42E-02	
552657.22	4172211.6	552657.22	4172211.6	1.5	8.23E-04	4.85E-03	7.60E-03	6.54E-03	5.20E-03	4.69E-03	6.88E-03	3.64E-03	6.41E-03	7.95E-03	6.06E-03	1.25E-01	1.49E-02	2.36E-03	4.02E-02	2.91E-02	4.21E-02	4.11E-02	1.69E-02	2.00E-02	3.78E-03	1.56E-02	2.31E-02	6.70E-03	6.97E-03	2.04E-02	1.12E-02	1.34E-02	2.45E-02	1.99E-02	
552677.22	4172211.6	552677.22	4172211.6	1.5	7.67E-04	5.79E-03	9.43E-03	8.04E-03	6.63E-03	5.98E-03	8.57E-03	4.54E-03	7.48E-03	1.01E-02	7.55E-03	1.25E-01	1.71E-02	2.62E-03	4.88E-02	3.63E-02	4.89E-02	5.07E-02	2.04E-02	2.51E-02	4.56E-03	1.85E-02	2.90E-02	8.43E-03	7.28E-03	2.20E-02	1.22E-02	1.62E-02	3.15E-02	2.09E-02	
552697.22	4172211.6	552697.22	4172211.6	1.5	7.29E-04	7.92E-03	1.24E-02	1.04E-02	8.90E-03	8.03E-03	1.12E-02	5.94E-03	9.24E-03	1.34E-02	9.88E-03	1.18E-01	2.06E-02	2.97E-03	6.21E-02	4.75E-02	5.93E-02	6.57E-02	2.63E-02	3.32E-02	6.28E-03	2.38E-02	3.85E-02	1.12E-02	7.78E-03	2.44E-02	1.35E-02	2.08E-02	4.23E-02	3.44E-02	
552717.22	4172211.6	552717.22	4172211.6	1.5	6.95E-04	9.35E-03	1.47E-02	1.23E-02	1.06E-02	9.58E-03	1.33E-02	7.02E-03	1.06E-02	1.60E-02	1.17E-02	1.04E-01	2.28E-02	3.24E-03	7.22E-02	5.61E-02	6.66E-02	7.69E-02	3.03E-02	3.94E-02	7.44E-03	2.77E-02	4.56E-02	1.33E-02	8.01E-03	2.58E-02	1.44E-02	2.41E-02	6.22E-02	4.70E-02	
552737.22	4172211.6	552737.22	4172211.6	1.5	6.32E-04	7.53E-03	1.18E-02	1.06E-02	8.61E-03	7.44E-03	1.07E-02	5.65E-03	8.61E-03	1.25E-02	9.38E-03	9.09E-02	1.76E-02	2.51E-03	5.99E-02	4.50E-02	5.46E-02	6.08E-02	2.44E-02	3.11E-02	5.99E-03	2.15E-02	3.61E-02	1.05E-02	6.87E-03	2.17E-02	1.16E-02	1.91E-02	5.34E-02	4.55E-02	
552757.22	4172211.6	552757.22	4172211.6	1.5	6.08E-04	8.84E-03	1.38E-02	1.14E-02	9.82E-03	8.85E-03	1.25E-02	6.63E-03	9.82E-03	1.48E-02	1.10E-02	5.64E-02	1.95E-02	3.34E-03	6.90E-02	5.26E-02	6.08E-02	7.07E-02	2.90E-02	3.68E-02	6.95E-03	2.66E-02	4.26E-02	1.24E-02	7.00E-03	2.28E-02	1.27E-02	2.21E-02	1.32E-01	8.13E-02	
552777.22	4172211.6	552777.22	4172211.6	1.5	5.58E-04	7.33E-03	1.15E-02	9.22E-03	7.82E-03	7.05E-03	1.04E-02	5.50E-03	8.15E-03	1.18E-02	9.16E-03	4.40E-02	1.55E-02	3.21E-03	5.84E-02	4.32E-02	5.02E-02	5.70E-02	2.47E-02	2.99E-02	5.66E-03	2.28E-02	3.46E-02	1.00E-02	5.97E-03	1.92E-02	1.07E-02	1.78E-02	1.19E-01	7.22E-02	
552797.22	4172211.6	552797.22	4172211.6	1.5	5.21E-04	6.80E-03	1.06E-02	8.34E-03	7.00E-03	6.31E-03	9.63E-03	5.10E-03	7.45E-03	1.06E-02	8.50E-03	3.76E-02	1.38E-02	3.19E-03	5.43E-02	3.93E-02	4.51E-02	5.11E-02	2.23E-02	2.72E-02	5.15E-03	2.14E-02	3.14E-02	9.11E-03	5.38E-03	1.73E-02	9.63E-03	1.59E-02	1.21E-01	7.31E-02	
552817.22	4172211.6	552817.22	4172211.6	1.5	4.93E-04	6.24E-03	1.07E-02	8.15E-03	6.68E-03	6.16E-03	9.47E-03	5.11E-03	7.38E-03	1.02E-02	8.50E-03	3.40E-02	1.34E-02	3.25E-03	5.37E-02	3.84E-02	4.47E-02	5.06E-02	2.21E-02	2.70E-02	5.10E-03	2.13E-02	3.13E-02	9.06E-03	5.32E-03	1.71E-02	9.56E-03	1.58E-02	1.21E-01	7.26E-02	
552837.22	4172211.6	552837.22	4172211.6	1.5	4.71E-04	7.22E-03	1.13E-02	8.38E-03	7.06E-03	6.36E-03	1.02E-02	5.41E-03	7.43E-03	1.07E-02	9.05E-03	3.21E-02	1.35E-02	3.27E-03	5.51E-02	3.98E-02	4.33E-02	5.06E-02	2.42E-02	2.78E-02	5.26E-03	2.24E-02	3.20E-02	9.29E-03	4.86E-03	1.60E-02	8.95E-03	1.57E-02	1.24E-01	7.41E-02	
552857.22	4172211.6	552857.22	4172211.6	1.5	4.55E-04	8.16E-03	1.28E-02	9.19E-03	7.83E-03	7.00E-03	1.16E-02	6.11E-03	8.03E-03	1.18E-02	1.02E-02	3.17E-02	1.47E-02	3.35E-03	5.94E-02	4.36E-02	4.62E-02	5.55E-02	2.66E-02	3.07E-02	5.81E-03	2.46E-02	3.54E-02	1.03E-02	4.89E-03	1.64E-02	9.24E-03	1.72E-02	1.26E-01	7.64E-02	
552877.22	4172211.6	552877.22	4172211.6	1.5	4.48E-04	9.88E-03	1.56E-02	1.06E-02	9.50E-03	8.44E-03	1.38E-02	7.36E-03	8.69E-03	1.40E-02	1.24E-02	3.32E-02	1.70E-02	3.77E-03	6.26E-02	4.79E-02	4.97E-02	6.07E-02	2.90E-02	3.36E-02	6.32E-03	2.68E-02	3.87E-02	1.14E-02	5.17E-03	1.79E-02	1.01E-02	1.89E-02	1.31E-01	7.87E-02	
552897.22	4172211.6	552897.22	4172211.6	1.5	4.53E-04	1.28E-02	2.01E-02	1.37E-02	1.21E-02	1.09E-02	1.82E-02	9.62E-03	1.14E-02	1.81E-02	1.61E-02	3.76E-02	2.20E-02	3.77E-03	8.26E-02	6.39E-02	6.50E-02	8.02E-02	3.76E-02	4.60E-02	8.70E-03	3.46E-02	5.32E-02	1.54E-02	7.08E-03	2.11E-02	1.20E-02	2.56E-02	1.40E-01	8.92E-02	
552917.22	4172211.6	552917.22	4172211.6	1.5	4.16E-04	1.25E-02	1.96E-02	1.12E-02	9.79E-03	8.92E-03	1.77E-02	9.34E-03	9.57E-03	1.47E-02	1.57E-02	3.19E-02	1.79E-02	3.54E-03	7.02E-02	5.30E-02	5.42E-02	6.80E-02	3.31E-02	3.84E-02	7.26E-03	3.06E-02	4.42E-02	1.28E-02	5.01E-03	1.77E-02	1.01E-02	2.09E-02	1.49E-01	9.05E-02	
552937.22	4172211.6	552937.22	4172211.6	1.5	4.12E-04	1.43E-02	2.24E-02	1.29E-02	1.13E-02	1.02E-02	2.02E-02	1.07E-02	1.08E-02	1.70E-02	1.79E-02	3.40E-02	2.06E-02	3.63E-03	7.82E-02	6.03E-02	6.10E-02	7.81E-02	3.75E-02	4.41E-02	8.34E-03	3.46E-02	5.09E-02	1.48E-02	5.36E-03	1.94E-02	1.10E-02	2.40E-02	1.41E-01	8.89E-02	
552957.22	4172211.6	552957.22	4172211.6	1.5	3.99E-04	1.54E-02	2.42E-02	1.29E-02	1.13E-02	1.04E-02	2.18E-02	1.15E-02	1.05E-02	1.65E-02	1.91E-02	3.37E-02	2.20E-02	3.67E-03	7.95E-02	6.14E-02	6.17E-02	7.95E-02	4.00E-02	4.60E-02	8.69E-03	3.76E-02	5.29E-02	1.54E-02	5.12E-03	1.89E-02	1.08E-02	2.43E-02	1.67E-01	1.02E-01	
552977.22	4172211.6	552977.22	4172211.6	1.5	3.72E-04	1.65E-02	2.58E-02	1.31E-02	1.16E-02	1.04E-02	2.33E-02	1.23E-02	1.10E-02	1.73E-02	2.07E-02	3.34E-02	2.08E-02	3.65E-03	7.95E-02	6.14E-02	6.17E-02	7.95E-02	4.00E-02	4.60E-02	8.69E-03	3.76E-02	5.29E-02	1.54E-02	5.12E-03	1.89E-02	1.08E-02	2.43E-02	1.67E-01	1.02E-01	
552997.22	4172211.6	552997.22	4172211.6	1.5	3.72E-04	1.77E-02	2.77E-02	1.41E-02	1.25E-02	1.12E-02	2.50E-02	1.32E-02	1.18E-02	1.88E-02	2.22E-02	3.34E-02	2.25E-02	3.73E-03	8.47E-02	6.61E-02	6.62E-02	8.60E-02	4.45E-02	5.01E-02	9.47E-03	4.12E-02	5.76E-02	1.67E-02	5.27E-03	1.98E-02	1.13E-02	2.62E-02	1.70E-01	1.05E-01	
553057.22	4172211.6	553057.22	4172211.6	1.5	3.45E-04	1.67E-02	2.62E-02	1.40E-02	1.25E-02	1.12E-02	2.37E-02	1.25E-02	1.18E-02	1.87E-02	2.10E-02	3.28E-02	2.23E-02	3.67E-03	8.40E-02	6.56E-02	6.59E-02	8.55E-02	4.46E-02	5.00E-02	9.44E-03	4.14E-02	5.74E-02	1.67E-02	5.17E-03	1.95E-02	1.12E-02	2.60E-02	1.46E-01	9.28E-02	
553077.22	4172211.6	553077.22	4172211.6	1.5	3.49E-04	1.92E-02	3.01E-02	1.57E-02	1.41E-02	1.27E-02	2.41E-02	1.43E-02	1.30E-02	2.11E-02	2.41E-02	3.55E-02	2.51E-02	3.79E-03	9.25E-02	7.35E-02	7.35E-02	9.61E-02	4.95E-02	5.60E-02	1.06E-02	4.58E-02	6.44E-02	1.87E-02	5.61E-03	2.14E-02	1.23E-02	2.92E-02	1.73E-01	1.08E-01	
553097.22	4172211.6	553097.22	4172211.6	1.5	3.25E-04	1.98E-02	3.10E-02	1.63E-02	1.46E-02	1.31E-02	2.49E-02	1.48E-02	1.34E-02	2.17E-02	2.48E-02	3.28E-02	2.58E-02	3.51E-03	8.66E-02	6.88E-02	6.79E-02	8.84E-02	4.57E-02	5.17E-02	9.77E-03	4.23E-02	5.94E-02	1.73E-02	5.18E-03	1.98E-02	1.14E-02	2.70E-02	1.60E-01	1.00E-01	
553117.22	4172211.6	553117.22	4172211.6	1.5	2.92E-04	1.55E-02	2.42E-02	1.10E-02	9.70E-03	8.75E-03	2.19E-02	1.15E-02	9.54E-03	1.46E-02	1.94E-02	2.59E-02	1.74E-02	3.24E-03	6.78E-02	5.19E-02	5.35E-02	6.74E-02	4.09E-02	4.14E-02	7.83E-03	3.82E-02	4.72E-02	1.37E-02	4.10E-03	1.53E-02	8.79E-03	2.03E-02	1.57E-01	9.47E-02	
553137.22	4172211.6	553137.22	4172211.6	1.5	2.66E-04	1.33E-02	2.09E-02	8.98E-03	7.80E-03	7.03E-03	1.89E-02	9.95E-03	8.01E-03	1.18E-02	1.68E-02	2.17E-02	1.40E-02	2.97E-03	5.68E-02	4.26E-02	4.49E-02	5.49E-02	3.73E-02	3.51E-02	6.64E-03	3.51E-02	3.98E-02	1.16E-02	3.44E-03	1.27E-02	7.26E-03	1.64E-02	1.37E-01	8.21E-02	
553157.22	4172211.6	553157.22	4172211.6	1.5	2.35E-04	1.08E-02	1.71E-02	6.31E-03	5.31E-03	4.79E-03	1.54E-02	8.14E-03	6.00E-03	8.68E-03	1.39E-02	1.63E-02	1.24E-02	3.32E-03	5.10E-02	3.84E-02	4.25E-02	5.06E-02	3.36E-02	3.35E-02	6.24E-03	3.08E-02	3.62E-02	1.04E-02	3.08E-03	1.02E-02	5.84E-03	1.32E-02	1.24E-01	7.02E-02	
553177.22	4172211.6	553177.22	4172211.6	1.5	2.19E-04	1.03E-02	1.62E-02	5.18E-03	4.26E-03	3.84E-03	1.46E-02	7.70E-03	5.18E-03	6.51E-03	1.31E-02	1.40E-02	7.78E-03	2.48E-03	3.65E-02	2.52E-02	2.90E-02	3.17E-02	3.06E-02	2.33E-02	4.41E-03	2.91E-02	2.59E-02	7.54E-03	2.21E-03	7.79E-03	4.42E-03	9.09E-03	1.27E-01	7.21E-02	
553197.22	4172211.6	553197.22	4172211.6	1.5	2.07E-04	1.02E-02	1.60E-02	4.40E-03	3.54E-03	3.20E-03	1.45E-02	7.62E-03	4.63E-03	5.45E-03	1.30E-02	1.23E-02	6.50E-03	2.13E-03	2.17E-02	2.61E-02	2.71E-02	2.92E-02	2.09E-02	1.96E-02	3.79E-03	2.70E-02	2.31E-02	6.72E-03	1.95E-03	6.75E-03	3.82E-03	7.61E-03	1.41E-01	7.78E-02	
553217.22	4172211.6	553217.22	4172211.6	1.5	1.95E-04	9.60E-03	1.46E-02

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	PeakC_West	PeakD_East	PeakD_East	PeakD_East	PeakD_West	PeakD_West	PeakD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD	AreaOS_CD
			onsite g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2028	2029	2030	2031	2032	2033	2028	2029	2030	2031	2032	2033	2025	2026	2027	2028	2029	2030
96				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
				DEMO	ABC_EAST	ABC_EAST	ABC_EAST	A_WEST_A_WEST_	A_WEST_A_WEST_	A_WEST_A_WEST_	ABC_EAST	ABC_EAST	B_WEST_B_WEST_	B_WEST_B_WEST_	ABC_EAST_	C_WEST_C_WEST_	C_WEST_C_WEST_	D_EAST_D_EAST_	D_EAST_D_EAST_	D_EAST_D_EAST_	D_WEST_D_WEST_	D_WEST_D_WEST_	E_BOTH_E_BOTH_	E_BOTH_E_BOTH_	E_BOTH_E_BOTH_	E_BOTH_E_BOTH_	E_BOTH_E_BOTH_	E_BOTH_E_BOTH_	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	ABC_EAST_D	ABC_EAST_D	ABC_EAST_D	A_WEST_D	A_WEST_D	A_WEST_D	ABC_EAST_D	ABC_EAST_D	B_WEST_D	B_WEST_D	ABC_EAST_D	C_WEST_C_WEST_D	C_WEST_C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	E_BOTH_E_BOTH_D	E_BOTH_E_BOTH_D	E_BOTH_E_BOTH_D	E_BOTH_E_BOTH_D	E_BOTH_E_BOTH_D	E_BOTH_E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
553777.22_4172231.6	553777.22	4172231.6	1.5	7.25E-05	1.05E-03	1.65E-03	1.30E-03	6.03E-04	5.44E-04	1.49E-03	7.86E-04	2.24E-03	1.06E-03	1.34E-03	2.63E-03	1.08E-03	1.15E-03	1.01E-02	5.25E-03	1.09E-02	6.95E-03	6.71E-03	4.19E-03	7.92E-04	6.45E-03	4.56E-03	1.32E-03	4.54E-04	1.44E-03	8.07E-04	1.29E-03	8.75E-03	5.37E-03
553797.22_4172231.6	553797.22	4172231.6	1.5	7.06E-05	1.00E-03	1.57E-03	1.29E-03	5.87E-04	5.30E-04	1.41E-03	7.47E-04	2.20E-03	1.04E-03	1.27E-03	2.55E-03	1.05E-03	1.13E-03	9.93E-03	5.13E-03	1.04E-02	6.68E-03	6.37E-03	4.01E-03	7.57E-04	6.12E-03	4.36E-03	1.27E-03	4.41E-04	1.40E-03	7.84E-04	1.25E-03	8.12E-03	5.01E-03
553817.22_4172231.6	553817.22	4172231.6	1.5	6.87E-05	9.52E-04	1.49E-03	1.29E-03	5.72E-04	5.16E-04	1.35E-03	7.11E-04	2.15E-03	1.01E-03	1.21E-03	2.47E-03	1.02E-03	1.11E-03	9.74E-03	5.02E-03	9.96E-03	6.42E-03	6.04E-03	3.83E-03	7.24E-04	5.80E-03	4.18E-03	1.21E-03	4.29E-04	1.36E-03	7.63E-04	1.22E-03	7.55E-03	4.69E-03
553837.22_4172231.6	553837.22	4172231.6	1.5	6.70E-05	9.08E-04	1.42E-03	1.28E-03	5.58E-04	5.03E-04	1.28E-03	6.77E-04	2.11E-03	9.82E-04	1.15E-03	2.39E-03	9.90E-04	1.09E-03	9.54E-03	4.90E-03	9.54E-03	6.19E-03	5.74E-03	3.67E-03	6.94E-04	5.51E-03	4.00E-03	1.16E-03	4.18E-04	1.33E-03	7.42E-04	1.18E-03	7.03E-03	4.40E-03
553857.22_4172231.6	553857.22	4172231.6	1.5	6.53E-05	8.67E-04	1.36E-03	1.28E-03	5.44E-04	4.90E-04	1.23E-03	6.47E-04	2.07E-03	9.56E-04	1.10E-03	2.32E-03	9.62E-04	1.07E-03	9.34E-03	4.79E-03	9.16E-03	5.97E-03	5.47E-03	3.52E-03	6.65E-04	5.25E-03	3.84E-03	1.12E-03	4.07E-04	1.29E-03	7.22E-04	1.15E-03	6.58E-03	4.14E-03
553877.22_4172231.6	553877.22	4172231.6	1.5	6.36E-05	8.29E-04	1.30E-03	1.27E-03	5.31E-04	4.78E-04	1.17E-03	6.19E-04	2.02E-03	9.32E-04	1.05E-03	2.25E-03	9.36E-04	1.05E-03	9.15E-03	4.68E-03	8.82E-03	5.77E-03	5.21E-03	3.38E-03	6.39E-04	5.00E-03	3.70E-03	1.07E-03	3.97E-04	1.26E-03	7.04E-04	1.12E-03	6.16E-03	3.91E-03
553897.22_4172231.6	553897.22	4172231.6	1.5	6.21E-05	7.94E-04	1.24E-03	1.27E-03	5.19E-04	4.66E-04	1.12E-03	5.93E-04	1.98E-03	9.09E-04	1.01E-03	2.19E-03	9.11E-04	1.04E-03	8.95E-03	4.58E-03	8.49E-03	5.56E-03	5.02E-03	3.25E-03	6.14E-04	4.82E-03	3.57E-03	1.03E-03	3.87E-04	1.23E-03	6.86E-04	1.09E-03	5.79E-03	3.69E-03
553917.22_4172231.6	553917.22	4172231.6	1.5	6.06E-05	7.62E-04	1.19E-03	1.27E-03	5.06E-04	4.54E-04	1.08E-03	5.69E-04	1.94E-03	8.86E-04	9.67E-04	2.12E-03	8.86E-04	1.01E-03	8.75E-03	4.46E-03	8.20E-03	5.41E-03	4.89E-03	3.13E-03	5.92E-04	4.57E-03	3.43E-03	9.96E-04	3.77E-04	1.20E-03	6.69E-04	1.06E-03	5.45E-03	3.50E-03
553937.22_4172231.6	553937.22	4172231.6	1.5	2.38E-04	3.71E-04	5.80E-04	1.91E-03	4.29E-04	3.86E-04	5.25E-04	2.77E-04	2.83E-03	8.42E-04	4.66E-04	3.26E-03	7.76E-04	3.74E-04	4.06E-03	2.43E-03	4.71E-03	3.47E-03	1.67E-03	1.55E-03	2.93E-04	1.57E-03	1.76E-03	5.10E-04	4.68E-04	1.37E-03	7.53E-04	8.90E-04	1.19E-03	1.09E-03	
553957.22_4172231.6	553957.22	4172231.6	1.5	2.55E-04	3.81E-04	5.97E-04	1.91E-03	4.29E-04	3.86E-04	5.40E-04	2.85E-04	2.93E-03	8.68E-04	4.78E-04	3.46E-03	8.05E-04	3.81E-04	4.17E-03	2.50E-03	4.85E-03	3.57E-03	1.71E-03	1.58E-03	3.01E-04	1.60E-03	1.80E-03	5.24E-04	4.85E-04	1.42E-03	7.81E-04	9.18E-04	1.23E-03	1.13E-03	
552017.22_4172231.6	552017.22	4172231.6	1.5	2.75E-04	3.93E-04	6.16E-04	1.95E-03	4.51E-04	4.06E-04	5.57E-04	2.94E-04	3.00E-03	8.91E-04	4.94E-04	3.59E-03	8.30E-04	3.93E-04	4.28E-03	2.57E-03	5.00E-03	3.68E-03	1.76E-03	1.64E-03	3.10E-04	1.65E-03	1.86E-03	5.39E-04	5.06E-04	1.48E-03	8.12E-04	9.48E-04	1.28E-03	1.18E-03	
552037.22_4172231.6	552037.22	4172231.6	1.5	2.98E-04	4.07E-04	6.37E-04	1.99E-03	4.64E-04	4.18E-04	5.76E-04	3.05E-04	3.09E-03	9.20E-04	5.11E-04	3.96E-03	8.77E-04	4.06E-04	4.43E-03	2.66E-03	5.17E-03	3.81E-03	1.82E-03	1.69E-03	3.20E-04	1.71E-03	1.92E-03	5.58E-04	5.28E-04	1.54E-03	8.47E-04	9.84E-04	1.33E-03	1.21E-03	
552057.22_4172231.6	552057.22	4172231.6	1.5	3.23E-04	4.22E-04	6.61E-04	2.02E-03	4.78E-04	4.31E-04	5.98E-04	3.16E-04	3.18E-03	9.51E-04	5.30E-04	4.27E-03	9.21E-04	4.21E-04	4.59E-03	2.75E-03	5.36E-03	3.95E-03	1.88E-03	1.75E-03	3.31E-04	1.76E-03	1.99E-03	5.77E-04	5.53E-04	1.61E-03	8.85E-04	1.02E-03	1.39E-03	1.26E-03	
552077.22_4172231.6	552077.22	4172231.6	1.5	3.53E-04	4.48E-04	6.92E-04	2.06E-03	4.93E-04	4.45E-04	6.21E-04	3.28E-04	3.27E-03	9.83E-04	5.51E-04	4.60E-03	9.70E-04	4.36E-04	4.76E-03	2.85E-03	5.56E-03	4.09E-03	1.94E-03	1.81E-03	3.42E-04	1.82E-03	2.06E-03	5.99E-04	5.83E-04	1.70E-03	9.31E-04	1.07E-03	1.45E-03	1.32E-03	
552097.22_4172231.6	552097.22	4172231.6	1.5	3.95E-04	4.61E-04	7.23E-04	2.09E-03	5.16E-04	4.65E-04	6.53E-04	3.45E-04	3.39E-03	1.03E-03	5.80E-04	5.12E-03	1.04E-03	4.51E-04	4.97E-03	2.99E-03	5.83E-03	4.31E-03	2.04E-03	1.91E-03	3.62E-04	1.92E-03	2.17E-03	6.30E-04	6.29E-04	1.82E-03	1.00E-03	1.13E-03	1.54E-03	1.39E-03	
552117.22_4172231.6	552117.22	4172231.6	1.5	4.48E-04	4.90E-04	7.67E-04	2.16E-03	5.44E-04	4.91E-04	6.94E-04	3.67E-04	3.53E-03	1.08E-03	6.15E-04	5.72E-03	1.12E-03	4.75E-04	5.23E-03	3.16E-03	6.15E-03	4.55E-03	2.17E-03	2.03E-03	3.84E-04	2.04E-03	2.30E-03	6.68E-04	6.68E-04	1.99E-03	1.09E-03	1.21E-03	1.65E-03	1.49E-03	
552137.22_4172231.6	552137.22	4172231.6	1.5	4.88E-04	5.07E-04	7.94E-04	2.19E-03	5.60E-04	5.06E-04	7.18E-04	3.79E-04	3.58E-03	1.11E-03	6.37E-04	6.19E-03	1.16E-03	4.89E-04	5.40E-03	3.26E-03	6.37E-03	4.71E-03	2.23E-03	2.09E-03	3.96E-04	2.10E-03	2.38E-03	6.90E-04	7.22E-04	2.08E-03	1.14E-03	1.26E-03	1.72E-03	1.54E-03	
552157.22_4172231.6	552157.22	4172231.6	1.5	5.10E-04	5.12E-04	8.02E-04	2.16E-03	5.64E-04	5.09E-04	7.26E-04	3.84E-04	3.55E-03	1.12E-03	6.44E-04	6.51E-03	1.21E-03	4.96E-04	5.47E-03	3.31E-03	6.48E-03	4.78E-03	2.24E-03	2.11E-03	4.00E-04	2.11E-03	2.40E-03	6.97E-04	7.31E-04	2.11E-03	1.15E-03	1.27E-03	1.74E-03	1.56E-03	
552177.22_4172231.6	552177.22	4172231.6	1.5	5.40E-04	5.22E-04	8.18E-04	2.16E-03	5.73E-04	5.16E-04	7.40E-04	3.91E-04	3.51E-03	1.13E-03	6.56E-04	6.95E-03	1.25E-03	5.05E-04	5.57E-03	3.37E-03	6.62E-03	4.88E-03	2.28E-03	2.15E-03	4.07E-04	2.14E-03	2.44E-03	7.09E-04	7.47E-04	2.15E-03	1.18E-03	1.30E-03	1.78E-03	1.59E-03	
552197.22_4172231.6	552197.22	4172231.6	1.5	5.98E-04	5.47E-04	8.56E-04	2.18E-03	5.97E-04	5.36E-04	7.74E-04	4.09E-04	3.58E-03	1.16E-03	6.87E-04	7.68E-03	1.34E-03	5.34E-04	5.84E-03	3.51E-03	6.95E-03	5.10E-03	2.38E-03	2.25E-03	4.25E-04	2.23E-03	2.55E-03	7.43E-04	7.97E-04	2.29E-03	1.25E-03	1.37E-03	1.88E-03	1.68E-03	
552217.22_4172231.6	552217.22	4172231.6	1.5	6.70E-04	5.72E-04	8.96E-04	2.20E-03	6.19E-04	5.55E-04	8.11E-04	4.29E-04	3.64E-03	1.20E-03	7.18E-04	8.56E-03	1.44E-03	5.43E-04	6.04E-03	3.67E-03	7.22E-03	5.33E-03	2.48E-03	2.35E-03	4.44E-04	2.33E-03	2.67E-03	7.74E-04	8.51E-04	2.44E-03	1.31E-03	1.44E-03	1.99E-03	1.77E-03	
552237.22_4172231.6	552237.22	4172231.6	1.5	7.61E-04	6.00E-04	9.40E-04	2.23E-03	6.44E-04	5.81E-04	8.50E-04	4.50E-04	3.66E-03	1.24E-03	7.57E-04	9.59E-03	1.55E-03	5.65E-04	6.31E-03	3.84E-03	7.56E-03	5.59E-03	2.60E-03	2.46E-03	4.65E-04	2.44E-03	2.79E-03	8.12E-04	8.93E-04	2.56E-03	1.43E-03	1.52E-03	2.10E-03	1.86E-03	
552257.22_4172231.6	552257.22	4172231.6	1.5	8.85E-04	6.34E-04	9.93E-04	2.26E-03	6.75E-04	6.08E-04	8.98E-04	4.75E-04	3.70E-03	1.29E-03	7.97E-04	1.09E-02	1.69E-03	5.89E-04	6.60E-03	4.03E-03	7.95E-03	5.89E-03	2.75E-03	2.60E-03	4.92E-04	2.58E-03	2.95E-03	8.58E-04	9.91E-04	2.83E-03	1.55E-03	1.62E-03	2.23E-03	1.97E-03	
552277.22_4172231.6	552277.22	4172231.6	1.5	1.07E-03	6.81E-04	1.07E-03	2.31E-03	7.19E-04	6.48E-04	9.65E-04	5.08E-04	3.78E-03	1.36E-03	8.56E-04	1.29E-02	1.90E-03	6.17E-04	7.00E-03	4.30E-03	8.44E-03	6.30E-03	2.96E-03	2.80E-03	5.29E-04	2.78E-03	3.18E-03	9.23E-04	1.11E-03	3.16E-03	1.72E-03	1.77E-03	2.45E-03	2.11E-03	
552297.22_4172231.6	552297.22	4172231.6	1.5	1.43E-03	7.67E-04	1.20E-03	2.49E-03	8.00E-04	7.21E-04	1.09E-03	5.74E-04	4.01E-03	1.50E-03	9.63E-04	1.64E-02	2.25E-03	6.62E-04	7.47E-03	4.76E-03	9.34E-03	7.01E-03	3.42E-03	3.19E-03	6.03E-04	3.22E-03	3.61E-03	1.05E-03	1.34E-03	3.80E-03	2.06E-03	2.04E-03	2.73E-03	2.39E-03	
552317.22_4172231.6	552317.22	4172231.6	1.5	2.20E-03	9.31E-04	1.46E-03	2.91E-03	9.61E-04	8.66E-04	1.32E-03	6.98E-04	4.53E-03	1.76E-03	1.17E-03	2.31E-02	2.95E-03	7.60E-04	9.01E-03	5.66E-03	1.10E-02	8.38E-03	4.32E-03	3.93E-03	7.43E-04	4.07E-03	4.45E-03	1.29E-03	1.78E-03	4.99E-03	2.71E-03	2.56E-03	3.20E-03	2.85E-03	
552337.22_4172231.6	552337.22	4172231.6	1.5	3.03E-03	1.08E-03	1.69E-03	3.32E-03	1.13E-03	1.02E-03	1.55E-03	8.24E-04	5.14E-03	2.08E-03	1.38E-03	3.14E-02	3.90E-03	8.98E-04	1.08E-02	6.74E-03	1.33E-02	1.02E-02	5.15E-03	4.78E-03	8.98E-04	4.94E-03	5.41E-03	1.58E-03	2.19E-03	6.14E-03	3.34E-03	3.14E-03	3.94E-03	3.51E-03	
552357.22_4172231.6	552357.22	4172231.6	1.5	4.46E-03	1.14E-03	1.79E-03	3.75E-03	1.17E-03	1.05E-03	1.62E-03	8.55E-04	5.02E-03	2.10E-03	1.43E-03	4.61E-02	4.48E-03	8.90E-04	1.08E-02	6.87E-03	1.33E-02	1.02E-02	5.15E-03	4.78E-03	1.04E-03	5.36E-03	6.23E-03	1.81E-03	2.79E-03	7.78E-03	4.22E-03	3.83E-03	4.77E-03	4.20E-03	
552377.22_4172231.6	552377.22	4172231.6	1.5	5.14E-03	1.32E-03	2.07E-03	3.51E-03	1.36E-03	1.23E-03	1.87E-03	9.91E-04	5.55E-03	2.44E-03	1.66E-03	7.36E-02	6.60E-03	9.89E-04	1.24E-02	7.96E-03	1.53E-02	1.19E-02	5.71E-03	5.48E-03	1.04E-03	5.36E-03	6.23E-03	1.81E-03	2.79E-03	7.78E-03	4.22E-03	3.83E-03	4.77E-03	4.20E-03	
552397.22_4172231.6	552397.22	4172231.6	1.5	4.31E-03	1.40E-03	2.19E-03	3.52E-03	1.43E-03	1.29E-03	1.98E-03	1.05E-03	5.51E-03	2.53E-03	1.75E-03	8.28E-02	7.19E-03	1.04E-03	1.30E-02	8.40E-03	1.61E-02	1.26E-02	5.96E-03	5.77E-03	1.09E-03	5.59E-03	6.56E-03	1.90E-03	3.01E-03	8.37E-03	4.54E-03	4.08E-03	5.10E-03	4.48E-03	
552417.22_4172231.6	552417.22	4172231.6	1.5	4.53E-03	1.48E-03	2.31E-03	3.54E-03	1.51E-03	1.36E-03	2.10E-03	1.11E-03	5.49E-03	2.65E-03	1.84E-03	9.22E-02	7.76E-03	1.09E-03	1.41E-02	9.04E-03	1.73E-02	1.36E-02	6.24E-03	6.13E-03	1.14E-03	5.85E-03	6.96E-03	2.02E-03	3.20E-03	9.02E-03	4.89E-03	4.37E-03	5.51E-03	4.84E-03	
552437.22_4172231.6	552437.22	4172231.6	1.5	3.94E-03	1.57E-03	2.46E-03	3.54E-03	1.59E-03	1.44E-03	2.23E-03	1.18E-03	5.43E-03	2.76E-03	1.97E-03	9.46E-02	8.07E-03	1.14E-03	1.45E-02	9.44E-03	1.81E-02	1.42E-02	6.54E-03	6.45E-03	1.22E-03	6.13E-03	7.34E-03	2.13E-03	3.47E-03	9.64E-03	5.22E-03	4.66E-03	5.92E-03	5.14E-03	
552457.22_4172231.6	552457.22	4172231.6	1.5	3.01E-03	1.70E-03	2.66E-03	3.60E-03	1.72E-03	1.55E-03	2.41E-03	1.27E-03	5.48E-03	2.95E-03	2.13E-03	9.71E-02	8.95E-03	1.22E-03	1.56E-02	1.02E-02	1.96E-02	1.54E-02	6.92E-03	6.94E-03	1.31E-03	6.48E-03	7.90E-03	2.30E-03	3.75E-03	1.04E-02	5.64E-03	5.05E-03	6.53E-03	5.64E-03	
552477.22_4172231.6	552477.22	4172231.6	1.5	2.45E-03	1.82E-03	2.86E-03	3.66E-03	1.84E-03	1.66E-03	2.58E-03	1.36E-03	5.53E-03	3.11E-03	2.29E-03	1.02E-01	9.82E-03	1.30E-03	1.67E-02	1.09E-02	2.09E-02	1.66E-02	7.36E-03	7.45E-03	1.40E-03	6.84E-03	8.45E-03	2.46E-03	3.98E-03	1.11E-02	6.02E-03	5.41E-03	7.13E-03	6.16E-03	
552497.22_4172231.6	552497.22	4172231.6	1.5	2.07E-03	1.96E-03	3.07E-03	3.67E-03	1.97E-03	1.77E-03	2.77E-03	1.47E-03	5.41E-03	3.30E-03	2.46E-03	1.23E-01	9.68E-03	1.36E-03	1.78E-02	1.18E-02	2.24E-02	1.77E-02	7.75E-03	7.94E-03	1.50E-03	7.24E-03	9.03E-03	2.63E-03	4.21E-03	1.17E-02	6.35E-03	5.79E-03	7.78E-03	6.66E-03	
552517.22_4172231.6	552517.22	4172231.6	1.5	1.77E-03	2.11E-03	3.31E-03	3.73E-03	2.12E-03	1.91E-03	2.99E-03	1.58E-03	5.37E-03	3.51E-03	2.65E-03	1.32E-01	1.05E-02	1.42E-03	1.91E-02	1.27E-02	2.39E-02	1.91E-02	8.25E-03	8.55E-03	1.62E-03	7.70E-03	9.76E-03	2.84E-03	4.41E-03	1.23E-02	6.68E-03	6.20E-03	8.54E-03	7.28E-03	
552537.22_4172231.6	552537.22	4172231.6	1.5	1.52E-03	2.31E-03	3.62E-03	3.85E-03	2.32E-03	2.09E-03	3.27E-03	1.73E-03	5.38E-03	3.83E-03	2.89E-03	1.28E-01	1.05E-02	1.54E-03	2.08E-02	1.38E-02	2.59E-02	2.08E-02	8.85E-03	9.31E-03	1.76E-03	8.25E-03	1.07E-02	3.10E-03	4.63E-03	1.30E-02	7.05E-03	6.70E-03	9.53E-03	8.08E-03	
552557.22_4172231.6	552557.22	4172231.6	1.5	1.32E-03	2.53E-03	3.98E-03	3.97E-03	2.55E-03	2.30E-03	3.60E-03	1.90E-03	5.40E-03	4.21E-03	3.18E-03	1.30E-01	1.05E-02	1.66E-03	2.24E-02	1.48E-02	2.78E-02	2.26E-02	9.47E-03	1.02E-02	1.91E-03	8.80E-03	1.17E-02	3.40E-03	4.85E-03	1.36E-02	7.42E-03	7.16E-03	1.03E-02	8.91E-03	
552577.22_4172231.6	552577.22	4172231.6	1.5	1.17E-03	2.81E-03	4.40E-03	4.26E-03	2.82E-03	2.54E-03	3.98E-03	2.10E-03	5.46E-03	4.55E-03	3.52E-03	1.31E-01	1.15E-02	1.77E-03	2.40E-02	1.58E-02	2.98E-02	2.44E-02	1.02E-02	1.12E-02	2.05E-03	9.46E-03	1.30E-02	3.70E-03	5.02E-03	1.43E-02	7.79E-03	7.55E-03	1.12E-02	9.75E-03	
552597.22_4172231.6	552597.22	4172231.6	1.5	1.04E-03	3.15E-03	4.93E-03	4.59E-03	3.21E-03	2.90E-03	4.46E-03	2.36E-03	5.57E-03	5.08E-03	3.94E-03	1.31E-01	1.21E-02	1.92E-03	2.76E-02	1.89E-02	3.34E-02	2.81E-02	1.14E-02	1.27E-02	2.39E-03	1.06E-02	1.45E-02	4.23E-03	5.21E-03	1.49E-02	8.12E-03	8.71E-03	1.39E-02	1.16E-02	
552617.22_4172231.6	552617.22	4172231.6	1.5	9.42E-04	3.48E-03	5.45E-03	4.97E-03	3.59E-03	3.24E-03	4.98E-03	2.63E-03	5.68E-03	5.61E-03	4.35E-03	1.31E-01	1.28E-02	2.10E-03	3.12E-02	2.16E-02	3.84E-02	3.23E-02	1.31E-02	1.46E-02	2.76E-03	1.22E-02	1.66E-02	4.83E-03	5.40E-03	1.70E-02	8.54E-03	9.74E-03	1.61E-02	1.32E-02	
552637.22_4172231.6	552637.22	4172231.6	1.5	8.62E-04	4.17E-03	6.53E-03	5.75E-03	4.37E-03	3.94E-03	5.91E-03	3.12E-03	6.17E-03	6.76E-03	5.21E-03	1.32E-01	1.39E-02	2.32E-03	3.58E-02	2.51E-02	4.09E-02	3.66E-02	1.44E-02	1.69E-02	3.19E-03	1.34E-02	1.94E-02	5.65E-03	5.59E-03	1.96E-02	9.03E-03	1.11E-02	1.92E-02	1.60E-02	
552657.22_4172231.6	552657.22	4172231.6	1.5	7.97E-04	5.00E-03	7.83E-03	6.75E-03	5.34E-03	4.81E-03	7.08E-03	3.75E-03	6.81E-03	8.19E-03	6.24E-03	1.31E-01	1.54E-02	2.58E-03	4.23E-02	3.02E-02	4.63E-02	4.34E-02	1.69E-02	2.04E-02	3.85E-03	1.56E-02	2.35E-02	6.83E-03	5.84E-03	1.76E-02	9.69E-03	1.30E-02	2.36E-02	1.97E-02	
552677.22_4172231.6	552677.22	4172231.6	1.5	7.49E-04	6.22E-03	9.74E-03	8.28E-03	6.80E-03	6.13E-03	8.81E-03	4.66E-03	7.88E-03	1.01E-02	7.76E-03	1.26E-01	1.76E-02	2.91E-03	5.14E-02	3.73E-02	5.37E-02	5.33E-02	2.05E-02	2.52E-02	4.68E-03	1.89E-02	2.96E-02	8.59E-03	6.20E-03	2.19E-02	1.07E-02	1.60E-02	3.01E-02	2.51E-02	
552697.22_4172231.6	552697.22	4172231.6	1.5	7.38E-04	7.88E-03	1.23E-02	9.54E-03	8.61E-03	7.76E-03	1.17E-02	5.97E-03	9.22E-03	1.31E-02	1.01E-02	1.18E-01	1.99E-02	3.32E-03	6.47E-02	4.69E-02	6.61E-02	6.64E-02	2.47E-02	3.12E-02	5.71E-03	2.34E-02	3.59E-02	1.04E-02	6.82E-03	2.51E-02	1.23E-02	2.09E-02	4.11E-02	3.43E-02	
552717.22_4172231.6	552717.22	4172231.6	1.5	6.72E-04	8.23E-03	1.29E-02	1.08E-02	9.17E-03	8.27E-03	1.17E-02	6.18E-03	9.64E-03	1.39E-02	1.03E-02	1.04E-01	2.04E-02	3.51E-03	6.69E-02	5.00E-02	6.42E-02	6.89E-02	2.66E-02	3.41E-02	6.45E-03	2.43E-02	3.95E-02	1.15E-02	6.60E-03	2.15E-02	1.20E-02	2.06E-02	5.98E-02	4.37E-02	
552737.22_4172231.6	552737.22	4172231.6	1.5	6.23E-04	7.33E-03	1.15E-02	9.47E-03	7.97E-03	7.19E-03	1.04E-02	5.50E-03	8.60E-03	1.21E-02	9.15E-03	6.84E-02	1.69E-02	3.53E-03	6.12E-02	4.46E-02	5.75E-02	6.05E-02	2.40E-02	3.00E-02	5.67E-03	2.21E-02	3.47E-02	1.01E-02	5.98E-03	1.93E-02	1.08E-02	1.80E-02	9.36E-02	5.94E-02	
552757.22_4172231.6	552757.22	4172231.6	1.5	6.02E-04	8.07E-03	1.26E-02	1.02E-02	8.62E-03	7.81E-03	1.23E-02	6.51E-03	9.86E-03	1.44E-02	1.08E-02	7.25E-02	1.

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD	AreaOS_CD
				2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2025	2026	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027	2028	2029
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
96				DEMO	ABC_EAST	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE
				NA	ABC_EAST_D	ABC_EAST_D	ABC_EAST_D	A_WEST_D	A_WEST_D	A_WEST_D	ABC_EAST_D	ABC_EAST_D	B_WEST_D	B_WEST_D	B_WEST_D	ABC_EAST_D	C_WEST_D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D	OS_CDE_D
553357.22	4172271.6	553357.22	4172271.6	1.5	1.37E-04	7.44E-03	1.16E-02	2.08E-03	1.31E-03	1.18E-03	1.05E-02	5.52E-03	3.31E-03	2.18E-03	9.50E-03	5.96E-03	2.45E-03	2.12E-03	1.98E-02	1.08E-02	2.49E-02	1.58E-02	2.13E-02	1.20E-02	2.27E-03	2.06E-02	1.29E-02	3.74E-03	9.17E-04	2.99E-03	1.67E-03	2.86E-03	1.19E-01	6.38E-02
553377.22	4172271.6	553377.22	4172271.6	1.5	1.32E-04	7.08E-03	1.11E-02	2.00E-03	1.24E-03	1.11E-03	9.99E-03	5.26E-03	3.25E-03	2.07E-03	9.05E-03	5.65E-03	2.31E-03	2.00E-03	1.87E-02	1.02E-02	2.73E-02	1.63E-02	2.17E-02	1.20E-02	2.26E-03	2.09E-02	1.28E-02	3.72E-03	8.73E-04	2.84E-03	1.59E-03	2.70E-03	1.13E-01	6.04E-02
553397.22	4172271.6	553397.22	4172271.6	1.5	1.27E-04	6.62E-03	1.04E-02	1.93E-03	1.17E-03	1.05E-03	9.35E-03	4.92E-03	3.18E-03	2.07E-03	8.48E-03	5.35E-03	2.18E-03	1.89E-03	1.77E-02	9.58E-03	3.11E-02	1.75E-02	2.23E-02	1.22E-02	2.26E-03	2.12E-02	1.28E-02	3.72E-03	8.32E-04	2.69E-03	1.51E-03	2.55E-03	1.05E-01	5.61E-02
553417.22	4172271.6	553417.22	4172271.6	1.5	1.22E-04	6.04E-03	9.45E-03	1.86E-03	1.10E-03	9.94E-04	8.53E-03	4.49E-03	3.11E-03	1.87E-03	7.74E-03	5.08E-03	2.06E-03	1.80E-03	1.68E-02	9.08E-03	3.79E-02	1.97E-02	2.35E-02	1.24E-02	2.34E-03	2.27E-02	1.31E-02	3.81E-03	7.92E-04	2.56E-03	1.43E-03	2.41E-03	9.52E-02	5.12E-02
553437.22	4172271.6	553437.22	4172271.6	1.5	1.18E-04	5.26E-03	8.22E-03	1.80E-03	1.05E-03	9.44E-04	7.42E-03	3.91E-03	3.05E-03	1.79E-03	6.73E-03	4.83E-03	1.95E-03	1.73E-03	1.61E-02	8.67E-03	5.09E-02	2.43E-02	2.59E-02	1.32E-02	2.50E-03	2.51E-02	1.39E-02	4.05E-03	7.57E-04	2.44E-03	1.37E-03	2.29E-03	8.43E-02	4.54E-02
553457.22	4172271.6	553457.22	4172271.6	1.5	1.14E-04	4.30E-03	6.72E-03	1.76E-03	1.00E-03	9.04E-04	6.07E-03	3.20E-03	3.01E-03	1.72E-03	5.50E-03	4.62E-03	1.87E-03	1.69E-03	1.56E-02	8.35E-03	8.12E-02	3.49E-02	3.22E-02	1.56E-02	2.95E-03	3.12E-02	1.63E-02	4.74E-03	7.27E-04	2.34E-03	1.31E-03	2.19E-03	7.46E-02	4.02E-02
553477.22	4172271.6	553477.22	4172271.6	1.5	1.11E-04	3.50E-03	5.86E-03	1.73E-03	9.76E-04	8.63E-04	5.20E-03	2.58E-03	2.99E-03	1.66E-03	4.47E-03	4.48E-03	1.82E-03	1.64E-03	1.51E-02	8.04E-03	1.29E-01	5.71E-02	4.08E-02	1.92E-02	3.64E-03	4.08E-02	2.13E-02	5.72E-02	5.00E-03	7.08E-04	2.29E-03	1.28E-03	2.14E-03	7.02E-02	3.77E-02
553497.22	4172271.6	553497.22	4172271.6	1.5	1.08E-04	3.20E-03	5.00E-03	1.72E-03	9.54E-04	8.60E-04	4.52E-03	2.38E-03	2.99E-03	1.65E-03	4.09E-03	4.33E-03	1.77E-03	1.59E-03	1.53E-02	8.12E-03	9.46E-02	3.91E-02	3.27E-02	1.56E-02	2.95E-03	3.16E-02	1.72E-02	4.67E-03	6.87E-04	2.22E-03	1.24E-03	2.07E-03	5.97E-02	3.22E-02
553517.22	4172271.6	553517.22	4172271.6	1.5	1.05E-04	2.76E-03	4.32E-03	1.67E-03	9.15E-04	8.25E-04	3.90E-03	2.06E-03	2.93E-03	1.59E-03	3.53E-03	4.14E-03	1.69E-03	1.64E-03	1.48E-02	7.84E-03	7.32E-02	3.12E-02	2.69E-02	1.32E-02	2.49E-03	2.60E-02	1.38E-02	4.00E-03	6.60E-04	2.13E-03	1.19E-03	1.99E-03	4.66E-02	2.55E-02
553537.22	4172271.6	553537.22	4172271.6	1.5	1.01E-04	2.44E-03	3.82E-03	1.61E-03	8.82E-04	8.00E-04	3.46E-03	1.82E-03	2.88E-03	1.56E-03	3.13E-03	3.98E-03	1.63E-03	1.62E-03	1.45E-02	7.64E-03	6.43E-02	2.76E-02	2.31E-02	1.14E-02	2.04E-03	2.05E-02	1.15E-02	3.44E-03	6.37E-04	2.05E-03	1.15E-03	1.91E-03	3.84E-02	2.08E-02
553557.22	4172271.6	553557.22	4172271.6	1.5	9.83E-05	2.19E-03	3.43E-03	1.60E-03	8.51E-04	7.67E-04	3.10E-03	1.63E-03	2.84E-03	1.49E-03	2.80E-03	3.83E-03	1.56E-03	1.59E-03	1.42E-02	7.42E-03	5.05E-02	2.56E-02	1.82E-02	8.80E-03	1.57E-03	1.47E-02	8.86E-03	2.57E-03	6.15E-04	1.98E-03	1.11E-03	1.84E-03	2.70E-02	1.53E-02
553577.22	4172271.6	553577.22	4172271.6	1.5	9.52E-05	1.99E-03	3.12E-03	1.57E-03	8.21E-04	7.40E-04	2.81E-03	1.48E-03	2.80E-03	1.44E-03	2.54E-03	3.68E-03	1.51E-03	1.56E-03	1.39E-02	7.22E-03	2.52E-02	1.35E-02	1.33E-02	7.46E-03	1.41E-03	1.28E-02	7.99E-03	2.32E-03	5.93E-04	1.91E-03	1.07E-03	1.77E-03	2.30E-02	1.31E-02
553597.22	4172271.6	553597.22	4172271.6	1.5	9.22E-05	1.82E-03	2.85E-03	1.54E-03	7.93E-04	7.15E-04	2.58E-03	1.36E-03	2.75E-03	1.39E-03	2.33E-03	3.54E-03	1.45E-03	1.54E-03	1.36E-02	7.03E-03	2.19E-02	1.21E-02	1.20E-02	6.83E-03	1.29E-03	1.15E-02	7.34E-03	2.13E-03	5.73E-04	1.84E-03	1.03E-03	1.71E-03	2.00E-02	1.15E-02
553617.22	4172271.6	553617.22	4172271.6	1.5	8.97E-05	1.67E-03	2.61E-03	1.51E-03	7.65E-04	6.90E-04	2.36E-03	1.24E-03	2.71E-03	1.34E-03	2.13E-03	3.41E-03	1.39E-03	1.51E-03	1.33E-02	6.85E-03	2.01E-02	1.10E-02	1.09E-02	6.23E-03	1.17E-03	1.05E-02	6.72E-03	1.95E-03	5.54E-04	1.78E-03	9.97E-04	1.64E-03	1.79E-02	1.02E-02
553637.22	4172271.6	553637.22	4172271.6	1.5	8.69E-05	1.53E-03	2.40E-03	1.48E-03	7.37E-04	6.64E-04	2.17E-03	1.14E-03	2.65E-03	1.30E-03	1.95E-03	3.28E-03	1.34E-03	1.48E-03	1.29E-02	6.63E-03	1.71E-02	9.98E-03	9.68E-03	5.75E-03	1.09E-03	9.32E-03	6.21E-03	1.80E-03	5.34E-04	1.72E-03	9.60E-04	1.58E-03	1.55E-02	9.08E-03
553657.22	4172271.6	553657.22	4172271.6	1.5	8.43E-05	1.43E-03	2.23E-03	1.45E-03	7.14E-04	6.43E-04	2.02E-03	1.06E-03	2.60E-03	1.26E-03	1.82E-03	3.16E-03	1.29E-03	1.46E-03	1.26E-02	6.44E-03	1.58E-02	9.35E-03	8.98E-03	5.40E-03	1.02E-03	8.65E-03	5.85E-03	1.70E-03	5.17E-04	1.66E-03	9.29E-04	1.53E-03	1.39E-02	8.24E-03
553677.22	4172271.6	553677.22	4172271.6	1.5	8.19E-05	1.33E-03	2.09E-03	1.43E-03	6.91E-04	6.23E-04	1.89E-03	9.95E-04	2.55E-03	1.22E-03	1.70E-03	3.05E-03	1.25E-03	1.43E-03	1.24E-02	6.30E-03	1.46E-02	8.80E-03	8.37E-03	5.09E-03	9.62E-04	8.05E-03	5.52E-03	1.60E-03	5.00E-04	1.61E-03	8.99E-04	1.48E-03	1.26E-02	7.50E-03
553697.22	4172271.6	553697.22	4172271.6	1.5	7.96E-05	1.25E-03	1.96E-03	1.41E-03	6.70E-04	6.04E-04	1.77E-03	9.33E-04	2.50E-03	1.19E-03	1.59E-03	2.94E-03	1.21E-03	1.41E-03	1.21E-02	6.15E-03	1.37E-02	8.33E-03	7.83E-03	4.82E-03	9.10E-04	7.54E-03	5.23E-03	1.52E-03	4.85E-04	1.56E-03	8.71E-04	1.43E-03	1.14E-02	6.87E-03
553717.22	4172271.6	553717.22	4172271.6	1.5	7.74E-05	1.18E-03	1.84E-03	1.40E-03	6.51E-04	5.87E-04	1.67E-03	8.79E-04	2.45E-03	1.15E-03	1.50E-03	2.84E-03	1.17E-03	1.38E-03	1.18E-02	6.00E-03	1.29E-02	7.93E-03	7.37E-03	4.57E-03	8.65E-04	7.08E-03	4.97E-03	1.44E-03	4.71E-04	1.51E-03	8.45E-04	1.38E-03	1.05E-02	6.33E-03
553737.22	4172271.6	553737.22	4172271.6	1.5	7.53E-05	1.11E-03	1.74E-03	1.39E-03	6.33E-04	5.71E-04	1.57E-03	8.30E-04	2.40E-03	1.12E-03	1.42E-03	2.75E-03	1.13E-03	1.36E-03	1.16E-02	5.85E-03	1.23E-02	7.56E-03	6.95E-03	4.36E-03	8.23E-04	6.68E-03	4.74E-03	1.38E-03	4.57E-04	1.46E-03	8.20E-04	1.34E-03	9.66E-03	5.85E-03
553757.22	4172271.6	553757.22	4172271.6	1.5	7.33E-05	1.05E-03	1.65E-03	1.38E-03	6.16E-04	5.55E-04	1.48E-03	7.86E-04	2.36E-03	1.08E-03	1.34E-03	2.68E-03	1.10E-03	1.33E-03	1.14E-02	5.71E-03	1.15E-02	7.18E-03	6.57E-03	4.14E-03	7.85E-04	6.32E-03	4.53E-03	1.32E-03	4.44E-04	1.42E-03	7.98E-04	1.30E-03	8.85E-03	5.40E-03
553777.22	4172271.6	553777.22	4172271.6	1.5	7.13E-05	1.00E-03	1.57E-03	1.37E-03	6.00E-04	5.41E-04	1.41E-03	7.46E-04	2.30E-03	1.06E-03	1.27E-03	2.58E-03	1.07E-03	1.30E-03	1.11E-02	5.56E-03	1.10E-02	6.94E-03	6.23E-03	3.97E-03	7.51E-04	5.98E-03	4.33E-03	1.26E-03	4.32E-04	1.38E-03	7.74E-04	1.26E-03	8.18E-03	5.06E-03
553797.22	4172271.6	553797.22	4172271.6	1.5	6.94E-05	9.49E-04	1.49E-03	1.36E-03	5.83E-04	5.26E-04	1.34E-03	7.08E-04	2.25E-03	1.03E-03	1.21E-03	2.50E-03	1.03E-03	1.27E-03	1.08E-02	5.41E-03	1.04E-02	6.65E-03	5.88E-03	3.79E-03	7.16E-04	5.65E-03	4.13E-03	1.20E-03	4.19E-04	1.34E-03	7.51E-04	1.23E-03	7.58E-03	4.72E-03
553817.22	4172271.6	553817.22	4172271.6	1.5	6.77E-05	9.07E-04	1.42E-03	1.36E-03	5.67E-04	5.14E-04	1.28E-03	6.77E-04	2.20E-03	1.01E-03	1.15E-03	2.42E-03	1.01E-03	1.24E-03	1.05E-02	5.29E-03	9.98E-03	6.41E-03	5.66E-03	3.64E-03	6.88E-04	5.39E-03	3.98E-03	1.16E-03	4.06E-04	1.31E-03	7.32E-04	1.19E-03	7.07E-03	4.40E-03
553837.22	4172271.6	553837.22	4172271.6	1.5	6.60E-05	8.66E-04	1.36E-03	1.36E-03	5.56E-04	5.01E-04	1.22E-03	6.46E-04	2.15E-03	9.79E-04	1.10E-03	2.35E-03	9.77E-04	1.21E-03	1.03E-02	5.15E-03	9.61E-03	6.18E-03	5.35E-03	3.49E-03	6.60E-04	5.13E-03	3.82E-03	1.11E-03	3.98E-04	1.27E-03	7.12E-04	1.16E-03	6.83E-03	4.25E-03
553857.22	4172271.6	553857.22	4172271.6	1.5	6.43E-05	8.29E-04	1.30E-03	1.36E-03	5.43E-04	4.89E-04	1.17E-03	6.18E-04	2.10E-03	9.54E-04	1.05E-03	2.28E-03	9.50E-04	1.18E-03	1.00E-02	5.02E-03	9.24E-03	5.97E-03	5.10E-03	3.35E-03	6.34E-04	4.89E-03	3.67E-03	1.07E-03	3.88E-04	1.24E-03	6.94E-04	1.13E-03	6.18E-03	3.93E-03
553877.22	4172271.6	553877.22	4172271.6	1.5	6.27E-05	7.94E-04	1.24E-03	1.35E-03	5.30E-04	4.78E-04	1.12E-03	5.93E-04	2.05E-03	9.30E-04	1.01E-03	2.22E-03	9.24E-04	1.16E-03	9.77E-03	4.88E-03	8.89E-03	5.77E-03	4.89E-03	3.21E-03	6.08E-04	4.67E-03	3.52E-03	1.04E-03	3.78E-04	1.21E-03	6.76E-04	1.10E-03	5.87E-03	3.73E-03
553897.22	4172271.6	553897.22	4172271.6	1.5	6.12E-05	7.62E-04	1.19E-03	1.36E-03	5.18E-04	4.67E-04	1.08E-03	5.69E-04	2.01E-03	9.06E-04	9.67E-04	2.15E-03	9.00E-04	1.13E-03	9.52E-03	4.76E-03	8.58E-03	5.59E-03	4.66E-03	3.11E-03	5.87E-04	4.47E-03	3.41E-03	9.90E-04	3.69E-04	1.18E-03	6.59E-04	1.07E-03	5.46E-03	3.55E-03
553917.22	4172271.6	553917.22	4172271.6	1.5	5.97E-05	7.32E-04	1.15E-03	1.36E-03	5.07E-04	4.57E-04	1.04E-03	5.46E-04	1.96E-03	8.83E-04	9.29E-04	2.10E-03	8.76E-04	1.10E-03	9.28E-03	4.64E-03	8.28E-03	5.42E-03	4.46E-03	3.00E-03	5.66E-04	4.28E-03	3.29E-03	9.55E-04	3.60E-04	1.15E-03	6.43E-04	1.04E-03	5.16E-03	3.33E-03
553957.22	4172271.6	553957.22	4172271.6	1.5	5.82E-05	7.04E-04	1.12E-03	1.35E-03	4.96E-04	4.47E-04	1.00E-03	5.24E-04	1.91E-03	8.60E-04	8.93E-04	2.04E-03	8.53E-04	1.07E-03	9.03E-03	4.52E-03	8.00E-03	5.26E-03	4.28E-03	2.93E-03	5.47E-04	4.13E-03	3.18E-03	9.21E-04	3.51E-04	1.12E-03	6.27E-04	1.01E-03	4.98E-03	3.22E-03
553977.22	4172271.6	553977.22	4172271.6	1.5	5.69E-05	6.77E-04	1.08E-03	1.35E-03	4.85E-04	4.37E-04	9.68E-04	5.03E-04	1.87E-03	8.38E-04	8.59E-04	1.98E-03	8.31E-04	1.04E-03	8.79E-03	4.41E-03	7.73E-03	5.11E-03	4.13E-03	2.87E-03	5.29E-04	3.99E-03	3.08E-03	8.89E-04	3.42E-04	1.09E-03	6.11E-04	9.81E-04	4.82E-03	3.12E-03
553997.22	4172271.6	553997.22	4172271.6	1.5	5.56E-05	6.51E-04	1.04E-03	1.34E-03	4.74E-04	4.28E-04	9.31E-04	4.83E-04	1.83E-03	8.17E-04	8.26E-04	1.93E-03	8.09E-04	1.01E-03	8.55E-03	4.30E-03	7.47E-03	4.96E-03	4.00E-03	2.81E-03	5.12E-04	3.86E-03	2.98E-03	8.59E-04	3.33E-04	1.06E-03	5.95E-04	9.52E-04	4.67E-03	3.03E-03
554017.22	4172271.6	554017.22	4172271.6	1.5	5.43E-05	6.26E-04	1.00E-03	1.34E-03	4.63E-04	4.18E-04	8.96E-04	4.64E-04	1.80E-03	7.96E-04	7.94E-04	1.89E-03	7.88E-04	9.87E-04	8.31E-03	4.19E-03	7.22E-03	4.82E-03	3.88E-03	2.74E-03	4.96E-04	3.74E-03	2.89E-03	8.30E-04	3.25E-04	1.03E-03	5.78E-04	9.23E-04	4.52E-03	2.94E-03
554037.22	4172271.6	554037.22	4172271.6	1.5	5.31E-05	6.03E-04	9.66E-04	1.33E-03	4.52E-04	4.08E-04	8.63E-04	4.47E-04	1.78E-03	7.76E-04	7.63E-04	1.85E-03	7.68E-04	9.68E-04	8.07E-03	4.08E-03	6.98E-03	4.68E-03	3.77E-03	2.66E-03	4.80E-04	3.62E-03	2.80E-03	8.03E-04	3.17E-04	1.00E-03	5.62E-04	8.95E-04	4.38E-03	2.85E-03
554057.22	4172271.6	554057.22	4172271.6	1.5	5.19E-05	5.84E-04	9.35E-04	1.33E-03	4.41E-04	3.98E-04	8.32E-04	4.31E-04	1.76E-03	7.57E-04	7.33E-04	1.81E-03	7.48E-04	9.49E-04	7.83E-03	3.98E-03	6.76E-03	4.55E-03	3.66E-03	2.59E-03	4.65E-04	3.51E-03	2.72E-03	7.78E-04	3.09E-04	9.77E-04	5.47E-04	8.68E-04	4.25E-03	2.77E-03
554077.22	4172271.6	554077.22	4172271.6	1.5	5.08E-05	5.66E-04	9.05E-04	1.33E-03	4.30E-04	3.89E-04	8.03E-04	4.16E-04	1.74E-03	7.38E-04	7.04E-04	1.77E-03	7.29E-04	9.31E-04	7.60E-03	3.89E-03	6.55E-03	4.43E-03	3.56E-03	2.52E-03	4.51E-04	3.41E-03	2.64E-03	7.54E-04	3.01E-04	9.51E-04	5.32E-04	8.44E-04	4.13E-03	2.69E-03
554097.22	4172271.6	554097.22	4172271.6	1.5	4.96E-05	5.49E-04	8.77E-04	1.32E-03	4.19E-04	3.80E-04	7.74E-04	4.01E-04	1.72E-03	7.19E-04	6.76E-04	1.74E-03	7.10E-04	9.14E-04	7.38E-03	3.80E-03	6.35E-03	4.32E-03	3.46E-03	2.45E-03	4.38E-04	3.31E-03	2.57E-03	7.31E-04	2.93E-04	9.26E-04	5.17E-04	8.20E-04	4.01E-03	2.61E-03
554117.22	4172271.6	554117.22	4172271.6	1.5	4.84E-05	5.33E-04	8.51E-04	1.32E-03	4.08E-04	3.71E-04	7.52E-04	3.89E-04	1.70E-03	7.00E-04	6.49E-04	1.70E-03	6.92E-04	8.98E-04	7.17E-03	3.71E-03	6.16E-03	4.22E-03	3.37E-03	2.39E-03	4.26E-04	3.22E-03	2.51E-03	7.09E-04	2.85E-04	9.01E-04	5.03E-04	7.97E-04	3.90E-03	2.53E-03
554137.22	4172271.6	554137.22	4172271.6	1.5	4.73E-05	5.17E-04	8.26E-04	1.32E-03	3.97E-04	3.61E-04	7.31E-04	3.78E-04	1.68E-03	6.81E-04	6.23E-04	1.67E-03	6.74E-04	8.83E-04	6.96E-03	3.61E-03	5.98E-03	4.12E-03	3.28E-03	2.33E-03	4.14E-04	3.13E-03	2.45E-03	6.89E-04	2.77E-04	8.76E-04	4.89E-04	7.75E-04	3.79E-03	2.46E-03
554157.22	4172271.6	554157.22	4172271.6	1.5	4.62E-05	5.02E-04	8.02E-04	1.31E-03	3.86E-04	3.51E-04	7.10E-04	3.68E-04	1.66E-03	6.62E-04	6.05E-04	1.65E-03	6.55E-04	8.68E-04	6.75E-03	3.51E-03	5.81E-03	4.01E-03	3.19E-03	2.27E-03	4.03E-04	3.04E-03	2.38E-03	6.70E-04	2.69E-04	8.51E-04	4.75E-04	7.53E-04	3.68E-03	2.39E-03
554177.22	4172271.6	554177.22	4172271.6	1.5	4.51E-05	4.88E-04	7.79E-04	1.31E-03	3.75E-04	3.41E-04	6.90E-04	3.58E-04	1.64E-03	6.44E-04	5.88E-04	1.63E-03	6.37E-04	8.53E-04	6.55E-03	3.41E-03	5.65E-03	3.90E-03	3.10E-03	2.21E-03	3.92E-04	2.96E-03	2.31E-03	6.51E-04	2.61E-04	8.27E-04	4.62E-04	7.32E-04	3.58E-03	2.32E-03
554197.22	4172271.6	554197.22	4172271.6	1.5	4.40E-05	4.74E-04	7.57E-04	1.30E-03	3.64E-04	3.31E-04	6.70E-04	3.48E-04	1.62E-03	6.26E-04	5.71E-04	1.61E-03	6.19E-04	8.38E-04	6.36E-03	3.31E-03	5.49E-03	3.79E-03	3.01E-03	2.15E-03	3.81E-04	2.88E-03	2.24E-03	6.33E-04	2.53E-04	8.04E-04	4.49E-04	7.12E-04	3.48E-03	2.26E-03
554217.22	4172271.6	554217.22	4172271.6	1.5	4.29E-05	4.60E-04	7.36E-04	1.30E-03	3.53E-04	3.21E-04	6.51E-04	3.38E-04	1.60E-03	6.09E-04	5.55E-04	1.59E-03	6.02E-04	8.24E-04	6.18E-03	3.21E-03	5.34E-03	3.69E-03	2.93E-03	2.09E-03	3.71E-04	2.80E-03	2.18E-03	6.16E-04	2.46E-04	7.82E-04	4.37E-04	6.92E-04	3.38E-03	2.20E-03
554237.22	4172271.6	554237.22	4172271.6	1.5	4.18E-05	4.47E-04	7.16E-04	1.30E-03	3.43E-04	3.12E-04	6.33E-04	3.28E-04	1.58E-03	5.92E-04	5.40E-04	1.57E-03	5.85E-04	8.11E-04	6.01E-03	3.12E-03	5.19E-03	3.59E-03	2.85E-03	2.03E-03	3.61E-04	2.72E-03	2.12E-03	5.99E-04	2.39E-04	7.60E-04	4.25E-04	6.73E-04	3.28E-03	2.14E-03
554257.22	4172271.6	554257.22	4172271.6	1.5	4.07E-05	4.35E-04	6.96E-04	1.29E-03	3.33E-04	3.03E-04	6.15E-04	3.18E-04	1.56E-03	5.75E-04	5.24E-04	1.55E-03	5.68E-04	7.98E-04	5.84E-03	3.03E-03	5.04E-03	3.49E-03	2.77E-03	1.97E-03	3.51E-04	2.64E-03	2.06E-03	5.82E-04	2.32E-04	7.38E-04	4.13E-04	6.54E-04	3.18E-03	2.08E-03
554277.22	4172271.6	554277.22	4172271.6	1.5	3.96E-05	4.23E-04	6.77E-04	1.29E-03	3.24E-04	2.94E-04	5.98E-04	3.08E-04	1.54E-03	5.58E-04	5.09E-04	1.53E-03	5.52E-04	7.85E-04	5.68E-03	2.94E-03	4.90E-03	3.39E-03	2.69E-03	1.91E-03	3.41E-04	2.57E-03	2.00E-03	5.66E-04	2.26E-04	7.18E-04	4.01E-04	6.36E-04	3.09E-03	2.02E-03
554297.22	4172271.6	554297.22	4172271.6	1.5	3.86E-05	4.12E-04	6.59E-04	1.28E-03	3.16E-04	2.86E-04	5.82E-04	2.99E-04	1.52E-03	5.42E-04	4.95E-04	1.51E-03	5.37E-04	7.72E-04	5.52E-03	2.86E-03	4.77E-03	3.30E-03	2.62E-03	1.86E-03	3.32E-04	2.50E-03	1.95E-03	5.51E-04	2.20E-04	6.99E-04	3.91E-04	6.19E-04	3.00E-03	1.97E-03
554317.22	4172271.6	554317.22	4172271.6	1.5	3.76E-05	4.01E-04	6.42E-04	1.28E-03	3.08E-04	2.78E-04	5.66E-04	2.91E-04	1.50E-03	5.27E-04	4.82E-04	1.49E-03	5.22E-04	7.59E-04	5.37E-03	2.78E-03	4.64E-03	3.21E-03	2.55E-03	1.81E-03	3.23E-04	2.43E-03	1.89E-03	5.36E-04

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD	AreaOS_CD
				2025	2025	2026	2025	2026	2027	2025	2026	2026	2025	2026	2026	2025	2026	2025	2026	2026	2027	2028	2025	2026	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2028	2029
96			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
				DEMO	ABC_EAST	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	ABC_EAST	C_WEST	C_WEST_	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB
				NA	ABC_EAST_D	ABC_EAST_D	ABC_EAST_D	A_WEST_D	A_WEST_D	A_WEST_D	ABC_EAST_D	ABC_EAST_D	B_WEST_D	B_WEST_D	B_WEST_D	ABC_EAST_D	ABC_EAST_D	C_WEST_D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CD_D	OS_CD_D
552937.22	4172311.6	552937.22	4172311.6	1.5	3.65E-04	1.08E-02	1.70E-02	8.71E-03	7.33E-03	6.61E-03	1.53E-02	8.09E-03	8.29E-03	1.11E-02	1.36E-02	2.63E-02	1.36E-02	5.38E-03	7.00E-02	4.59E-02	4.73E-02	5.35E-02	2.53E-02	2.89E-02	5.47E-03	2.34E-02	3.33E-02	9.66E-03	3.74E-03	1.32E-02	7.50E-03	1.56E-02	1.20E-01	7.27E-02	
552957.22	4172311.6	552957.22	4172311.6	1.5	3.35E-04	9.74E-03	1.52E-02	7.17E-03	5.90E-03	5.32E-03	1.38E-02	7.27E-03	7.12E-03	9.02E-03	1.23E-02	2.24E-02	1.10E-02	5.09E-03	6.13E-02	3.88E-02	4.03E-02	4.39E-02	2.24E-02	2.41E-02	4.56E-03	2.08E-02	2.76E-02	8.02E-03	3.18E-03	1.11E-02	6.27E-03	1.27E-02	1.10E-01	6.56E-02	
552977.22	4172311.6	552977.22	4172311.6	1.5	3.11E-04	8.83E-03	1.38E-02	6.58E-03	4.99E-03	4.50E-03	1.25E-02	6.59E-03	6.36E-03	7.66E-03	1.12E-02	1.97E-02	9.33E-03	4.83E-03	5.51E-02	3.39E-02	3.58E-02	3.78E-02	2.06E-02	2.11E-02	3.98E-03	1.93E-02	2.40E-02	6.98E-03	2.79E-03	9.64E-03	5.44E-03	1.07E-02	1.01E-01	5.96E-02	
552997.22	4172311.6	552997.22	4172311.6	1.5	2.95E-04	8.82E-03	1.38E-02	5.77E-03	4.61E-03	4.16E-03	1.25E-02	6.58E-03	6.07E-03	7.10E-03	1.12E-02	1.83E-02	8.62E-03	4.78E-03	5.30E-02	3.21E-02	3.42E-02	3.53E-02	2.02E-02	1.99E-02	3.77E-03	1.89E-02	2.27E-02	6.59E-03	2.61E-03	8.97E-03	5.06E-03	9.94E-03	1.04E-01	6.06E-02	
553017.22	4172311.6	553017.22	4172311.6	1.5	2.81E-04	8.73E-03	1.37E-02	5.40E-03	4.28E-03	3.86E-03	1.23E-02	6.51E-03	5.82E-03	6.61E-03	1.11E-02	1.71E-02	8.01E-03	4.70E-03	5.09E-02	3.04E-02	3.29E-02	3.32E-02	1.99E-02	1.90E-02	3.59E-03	1.87E-02	2.15E-02	6.26E-03	2.44E-03	8.38E-03	4.72E-03	9.24E-03	1.05E-01	6.06E-02	
553037.22	4172311.6	553037.22	4172311.6	1.5	2.66E-04	8.58E-03	1.34E-02	5.07E-03	3.98E-03	3.59E-03	1.21E-02	6.39E-03	5.59E-03	6.17E-03	1.09E-02	1.59E-02	7.44E-03	4.59E-03	4.87E-02	2.88E-02	3.16E-02	3.13E-02	1.97E-02	1.81E-02	3.42E-03	1.85E-02	2.05E-02	5.95E-03	2.28E-03	7.82E-03	4.41E-03	8.59E-03	1.05E-01	6.01E-02	
553057.22	4172311.6	553057.22	4172311.6	1.5	2.55E-04	8.48E-03	1.35E-02	4.78E-03	3.71E-03	3.34E-03	1.22E-02	6.27E-03	5.38E-03	5.74E-03	1.08E-02	1.50E-02	7.05E-03	4.47E-03	4.64E-02	2.73E-02	3.04E-02	2.95E-02	1.94E-02	1.72E-02	3.32E-03	1.85E-02	1.98E-02	5.76E-03	2.17E-03	7.42E-03	4.18E-03	8.14E-03	1.04E-01	6.15E-02	
553077.22	4172311.6	553077.22	4172311.6	1.5	2.43E-04	8.74E-03	1.37E-02	4.58E-03	3.55E-03	3.20E-03	1.23E-02	6.51E-03	5.29E-03	5.53E-03	1.11E-02	1.41E-02	6.62E-03	4.48E-03	4.59E-02	2.65E-02	3.00E-02	2.86E-02	1.95E-02	1.69E-02	3.20E-03	1.85E-02	1.91E-02	5.55E-03	2.04E-03	6.99E-03	3.95E-03	7.65E-03	1.12E-01	6.33E-02	
553097.22	4172311.6	553097.22	4172311.6	1.5	2.32E-04	8.69E-03	1.36E-02	4.28E-03	3.28E-03	2.96E-03	1.23E-02	6.47E-03	5.10E-03	5.15E-03	1.11E-02	1.32E-02	6.13E-03	4.42E-03	4.42E-02	2.52E-02	2.90E-02	2.69E-02	1.93E-02	1.62E-02	3.06E-03	1.83E-02	1.82E-02	5.28E-03	1.91E-03	6.53E-03	3.68E-03	7.09E-03	1.14E-01	6.42E-02	
553117.22	4172311.6	553117.22	4172311.6	1.5	2.21E-04	8.64E-03	1.36E-02	3.91E-03	3.00E-03	2.70E-03	1.23E-02	6.36E-03	4.92E-03	4.80E-03	1.10E-02	1.22E-02	5.66E-03	4.32E-03	4.21E-02	2.38E-02	2.78E-02	2.50E-02	1.91E-02	1.53E-02	2.88E-03	1.80E-02	1.75E-02	4.96E-03	1.77E-03	6.01E-03	3.38E-03	6.43E-03	1.16E-01	6.51E-02	
553137.22	4172311.6	553137.22	4172311.6	1.5	2.11E-04	8.42E-03	1.32E-02	3.60E-03	2.67E-03	2.41E-03	1.19E-02	6.26E-03	4.65E-03	4.24E-03	1.07E-02	1.12E-02	5.01E-03	4.24E-03	4.01E-02	2.19E-02	2.64E-02	2.29E-02	1.86E-02	1.44E-02	2.71E-03	1.77E-02	1.60E-02	4.64E-03	1.63E-03	5.51E-03	3.10E-03	5.79E-03	1.18E-01	6.52E-02	
553157.22	4172311.6	553157.22	4172311.6	1.5	2.02E-04	8.68E-03	1.36E-02	3.34E-03	2.44E-03	2.20E-03	1.23E-02	6.45E-03	4.50E-03	3.91E-03	1.10E-02	1.05E-02	4.59E-03	4.23E-03	3.89E-02	2.09E-02	2.54E-02	2.15E-02	1.84E-02	1.37E-02	2.58E-03	1.75E-02	1.52E-02	4.40E-03	1.53E-03	5.11E-03	2.88E-03	5.31E-03	1.31E-01	7.13E-02	
553177.22	4172311.6	553177.22	4172311.6	1.5	1.94E-04	9.24E-03	1.44E-02	3.10E-03	2.22E-03	2.01E-03	1.30E-02	6.87E-03	4.36E-03	3.59E-03	1.17E-02	9.75E-03	4.19E-03	4.20E-03	3.77E-02	1.98E-02	2.46E-02	2.01E-02	1.80E-02	1.30E-02	2.45E-03	1.72E-02	1.43E-02	4.17E-03	1.42E-03	4.74E-03	2.67E-03	4.84E-03	1.51E-01	8.14E-02	
553197.22	4172311.6	553197.22	4172311.6	1.5	1.85E-04	9.09E-03	1.42E-02	2.91E-03	2.07E-03	1.87E-03	1.29E-02	6.77E-03	4.07E-03	3.34E-03	1.15E-02	9.09E-03	3.90E-03	4.08E-03	3.54E-02	1.87E-02	2.39E-02	1.88E-02	1.79E-02	1.24E-02	2.33E-03	1.71E-02	1.36E-02	3.99E-03	1.32E-03	4.37E-03	2.46E-03	4.40E-03	1.49E-01	7.96E-02	
553217.22	4172311.6	553217.22	4172311.6	1.5	1.78E-04	8.58E-03	1.50E-02	2.72E-03	1.88E-03	1.69E-03	1.35E-02	7.11E-03	4.12E-03	3.08E-03	1.21E-02	8.50E-03	3.54E-03	4.03E-03	3.49E-02	1.78E-02	2.33E-02	1.79E-02	1.76E-02	1.19E-02	2.25E-03	1.69E-02	1.31E-02	3.80E-03	1.24E-03	4.11E-03	2.31E-03	4.10E-03	1.68E-01	8.91E-02	
553237.22	4172311.6	553237.22	4172311.6	1.5	1.70E-04	9.22E-03	1.44E-02	2.59E-03	1.75E-03	1.58E-03	1.30E-02	6.84E-03	4.03E-03	2.89E-03	1.17E-02	7.99E-03	3.30E-03	3.89E-03	3.34E-02	1.69E-02	2.29E-02	1.71E-02	1.75E-02	1.15E-02	2.18E-03	1.67E-02	1.26E-02	3.67E-03	1.17E-03	3.88E-03	2.17E-03	3.82E-03	1.62E-01	8.59E-02	
553257.22	4172311.6	553257.22	4172311.6	1.5	1.64E-04	8.57E-03	1.34E-02	2.44E-03	1.64E-03	1.21E-02	6.36E-03	3.95E-03	2.72E-03	1.09E-02	7.54E-03	3.09E-03	3.74E-03	3.19E-02	1.61E-02	2.27E-02	1.65E-02	1.73E-02	1.12E-02	2.11E-03	1.65E-02	1.22E-02	3.55E-03	1.11E-03	3.64E-03	2.05E-03	3.58E-03	1.48E-01	7.88E-02	
553277.22	4172311.6	553277.22	4172311.6	1.5	1.57E-04	8.07E-03	1.26E-02	2.36E-03	1.54E-03	1.39E-03	1.14E-02	5.99E-03	3.88E-03	2.57E-03	1.02E-02	7.11E-03	2.90E-03	3.57E-03	3.03E-02	1.52E-02	2.25E-02	1.60E-02	1.71E-02	1.08E-02	2.05E-03	1.64E-02	1.18E-02	3.43E-03	1.05E-03	3.44E-03	1.93E-03	3.36E-03	1.39E-01	7.39E-02	
553297.22	4172311.6	553297.22	4172311.6	1.5	1.51E-04	7.94E-03	1.24E-02	2.27E-03	1.45E-03	1.31E-03	1.12E-02	5.89E-03	3.80E-03	2.44E-03	1.01E-02	6.72E-03	2.73E-03	3.40E-03	2.88E-02	1.44E-02	2.27E-02	1.56E-02	1.71E-02	1.06E-02	2.01E-03	1.64E-02	1.15E-02	3.35E-03	9.96E-04	3.26E-03	1.83E-03	3.16E-03	1.38E-01	7.32E-02	
553317.22	4172311.6	553317.22	4172311.6	1.5	1.45E-04	8.13E-03	1.27E-02	2.20E-03	1.37E-03	1.24E-03	1.15E-02	6.03E-03	3.73E-03	2.33E-03	1.03E-02	6.37E-03	2.58E-03	3.23E-03	2.73E-02	1.37E-02	2.32E-02	1.54E-02	1.73E-02	1.05E-02	1.99E-03	1.66E-02	1.14E-02	3.31E-03	9.50E-04	3.10E-03	1.74E-03	3.00E-03	1.44E-01	7.63E-02	
553337.22	4172311.6	553337.22	4172311.6	1.5	1.40E-04	8.28E-03	1.28E-02	2.13E-03	1.30E-03	1.16E-03	1.16E-02	6.09E-03	3.67E-03	2.05E-03	1.04E-02	6.04E-03	2.45E-03	3.05E-03	2.58E-02	1.30E-02	2.37E-02	1.54E-02	1.75E-02	1.04E-02	1.98E-03	1.68E-02	1.12E-02	3.26E-03	9.07E-04	2.99E-03	1.65E-03	2.84E-03	1.49E-01	7.81E-02	
553357.22	4172311.6	553357.22	4172311.6	1.5	1.35E-04	8.48E-03	1.33E-02	2.06E-03	1.24E-03	1.12E-03	1.20E-02	6.29E-03	3.58E-03	2.12E-03	1.07E-02	5.73E-03	2.32E-03	2.86E-03	2.43E-02	1.22E-02	2.55E-02	1.57E-02	1.78E-02	1.03E-02	1.96E-03	1.71E-02	1.12E-02	3.24E-03	8.26E-04	2.68E-03	1.51E-03	2.56E-03	1.54E-01	8.08E-02	
553377.22	4172311.6	553377.22	4172311.6	1.5	1.30E-04	8.24E-03	1.29E-02	2.00E-03	1.18E-03	1.06E-03	1.16E-02	6.11E-03	3.51E-03	2.02E-03	1.04E-02	5.44E-03	2.20E-03	2.66E-03	2.27E-02	1.14E-02	2.78E-02	1.63E-02	1.82E-02	1.04E-02	1.96E-03	1.76E-02	1.12E-02	3.24E-03	8.26E-04	2.68E-03	1.51E-03	2.56E-03	1.54E-01	8.08E-02	
553397.22	4172311.6	553397.22	4172311.6	1.5	1.25E-04	7.41E-03	1.16E-02	1.94E-03	1.01E-03	1.05E-03	1.05E-02	5.50E-03	3.40E-03	1.93E-03	9.40E-03	5.17E-03	2.09E-03	2.48E-03	2.12E-02	1.07E-02	2.42E-02	1.47E-02	1.75E-02	1.05E-02	1.96E-03	1.51E-02	1.18E-02	3.28E-03	7.85E-04	2.56E-03	1.44E-03	2.43E-03	1.39E-01	7.35E-02	
553417.22	4172311.6	553417.22	4172311.6	1.5	1.20E-04	6.45E-03	1.01E-02	1.88E-03	1.07E-03	9.62E-04	9.09E-03	4.78E-03	3.36E-03	1.85E-03	8.19E-03	4.92E-03	1.99E-03	2.34E-03	2.00E-02	1.02E-02	3.84E-02	1.97E-02	2.03E-02	1.09E-02	2.07E-03	1.96E-02	1.17E-02	3.39E-03	7.56E-04	2.45E-03	1.37E-03	2.32E-03	1.15E-01	6.11E-02	
553437.22	4172311.6	553437.22	4172311.6	1.5	1.16E-04	5.46E-03	8.53E-03	1.83E-03	1.02E-03	9.21E-04	7.70E-03	4.05E-03	3.30E-03	1.78E-03	6.95E-03	4.69E-03	1.90E-03	2.23E-03	1.92E-02	9.70E-03	5.19E-02	2.45E-02	2.31E-02	1.19E-02	2.26E-03	2.23E-02	1.26E-02	3.67E-03	7.35E-04	2.35E-03	1.32E-03	2.21E-03	9.75E-02	5.19E-02	
553457.22	4172311.6	553457.22	4172311.6	1.5	1.12E-04	4.64E-03	7.25E-03	1.78E-03	9.93E-04	8.94E-04	6.54E-03	3.44E-03	3.25E-03	1.71E-03	5.91E-03	4.46E-03	1.80E-03	2.13E-03	1.85E-02	9.32E-03	6.94E-02	3.04E-02	2.84E-02	1.33E-02	2.45E-03	2.54E-02	1.35E-02	3.96E-03	7.15E-04	2.25E-03	1.29E-03	2.12E-03	8.01E-02	4.27E-02	
553477.22	4172311.6	553477.22	4172311.6	1.5	1.09E-04	3.50E-03	5.47E-03	1.76E-03	9.50E-04	8.56E-04	4.93E-03	2.60E-03	3.20E-03	1.67E-03	4.47E-03	4.32E-03	1.75E-03	2.12E-03	1.81E-02	9.09E-03	9.74E-02	3.60E-02	3.44E-02	1.48E-02	2.72E-03	2.90E-02	1.50E-02	4.36E-03	6.50E-04	2.10E-03	1.18E-03	1.98E-03	5.55E-02	3.00E-02	
553497.22	4172311.6	553497.22	4172311.6	1.5	1.06E-04	2.94E-03	4.61E-03	1.73E-03	9.20E-04	8.29E-04	4.16E-03	2.19E-03	3.16E-03	1.62E-03	3.77E-03	4.16E-03	1.69E-03	2.08E-03	1.77E-02	8.86E-03	9.05E-02	3.75E-02	3.00E-02	1.44E-02	2.72E-03	2.90E-02	1.50E-02	4.36E-03	6.50E-04	2.10E-03	1.18E-03	1.98E-03	5.55E-02	3.00E-02	
553517.22	4172311.6	553517.22	4172311.6	1.5	1.02E-04	2.56E-03	4.00E-03	1.69E-03	8.86E-04	7.99E-04	3.61E-03	1.90E-03	3.10E-03	1.56E-03	3.27E-03	3.99E-03	1.63E-03	2.02E-03	1.71E-02	8.57E-03	5.83E-02	2.58E-02	2.19E-02	1.11E-02	2.09E-03	2.11E-02	1.16E-02	3.38E-03	6.26E-04	2.02E-03	1.14E-03	1.90E-03	8.04E-02	4.29E-02	
553537.22	4172311.6	553537.22	4172311.6	1.5	9.92E-05	2.26E-03	3.53E-03	1.56E-03	8.57E-04	7.73E-04	3.18E-03	1.68E-03	3.05E-03	1.54E-03	2.88E-03	3.85E-03	1.57E-03	1.95E-03	1.65E-02	8.26E-03	3.67E-02	1.79E-02	1.52E-02	8.17E-03	1.64E-03	1.75E-02	9.54E-03	4.34E-03	1.26E-03	4.24E-03	1.37E-03	7.66E-04	1.27E-03	8.02E-03	4.99E-03	
553557.22	4172311.6	553557.22	4172311.6	1.5	9.60E-05	2.04E-03	3.19E-03	1.63E-03	8.28E-04	7.46E-04	2.88E-03	1.52E-03	2.98E-03	1.47E-03	2.60E-03	3.69E-03	1.51E-03	1.93E-03	1.63E-02	8.10E-03	2.86E-02	1.48E-02	1.38E-02	7.64E-03	1.44E-03	1.33E-02	8.18E-03	2.38E-03	5.84E-04	1.89E-03	1.06E-03	1.77E-03	2.46E-02	1.40E-02	
553577.22	4172311.6	553577.22	4172311.6	1.5	9.31E-05	1.85E-03	2.90E-03	1.60E-03	8.00E-04	7.22E-04	2.62E-03	1.38E-03	2.92E-03	1.42E-03	2.37E-03	3.55E-03	1.46E-03	1.89E-03	1.58E-02	7.86E-03	2.44E-02	1.31E-02	1.23E-02	6.97E-03	1.32E-03	1.18E-02	7.48E-03	2.17E-03	5.63E-04	1.82E-03	1.02E-03	1.71E-03	2.10E-02	1.21E-02	
553597.22	4172311.6	553597.22	4172311.6	1.5	9.03E-05	1.70E-03	2.66E-03	1.57E-03	7.77E-04	6.99E-04	2.40E-03	1.26E-03	2.87E-03	1.37E-03	2.17E-03	3.42E-03	1.41E-03	1.85E-03	1.54E-02	7.66E-03	2.14E-02	1.16E-02	1.09E-02	6.31E-03	1.21E-03	1.04E-02	6.91E-03	2.01E-03	5.45E-04	1.76E-03	9.87E-04	1.65E-03	1.81E-02	1.04E-02	
553617.22	4172311.6	553617.22	4172311.6	1.5	8.77E-05	1.55E-03	2.42E-03	1.55E-03	7.49E-04	6.75E-04	2.19E-03	1.15E-03	2.82E-03	1.33E-03	1.98E-03	3.30E-03	1.36E-03	1.80E-03	1.50E-02	7.42E-03	1.86E-02	1.06E-02	9.86E-03	5.84E-03	1.10E-03	9.50E-03	6.31E-03	1.83E-03	5.27E-04	1.70E-03	9.53E-04	1.59E-03	1.58E-02	9.26E-03	
553637.22	4172311.6	553637.22	4172311.6	1.5	8.51E-05	1.43E-03	2.23E-03	1.52E-03	7.24E-04	6.52E-04	2.02E-03	1.06E-03	2.76E-03	1.29E-03	1.82E-03	3.18E-03	1.31E-03	1.75E-03	1.46E-02	7.19E-03	1.69E-02	9.81E-03	9.01E-03	5.40E-03	1.01E-03	8.76E-03	5.88E-03	1.71E-03	5.08E-04	1.64E-03	9.19E-04	1.53E-03	1.39E-02	8.02E-03	
553657.22	4172311.6	553657.22	4172311.6	1.5	8.27E-05	1.33E-03	2.08E-03	1.50E-03	7.02E-04	6.33E-04	1.88E-03	9.93E-04	2.70E-03	1.25E-03	1.70E-03	3.07E-03	1.26E-03	1.71E-03	1.42E-02	6.99E-03	1.56E-02	9.21E-03	8.39E-03	5.12E-03	9.67E-04	8.07E-03	5.55E-03	1.61E-03	4.92E-04	1.59E-03	8.90E-04	1.48E-03	1.25E-02	7.48E-03	
553677.22	4172311.6	553677.22	4172311.6	1.5	8.03E-05	1.23E-03	1.93E-03	1.49E-03	6.82E-04	6.14E-04	1.74E-03	9.19E-04	2.64E-03	1.21E-03	1.58E-03	2.97E-03	1.21E-03	1.67E-03	1.38E-02	6.79E-03	1.46E-02	8.68E-03	7.98E-03	4.92E-03	9.31E-04	7.37E-03	5.25E-03	1.53E-03	4.72E-04	1.54E-03	8.61E-04	1.44E-03	1.18E-02	7.25E-03	
553697.22	4172311.6	553697.22	4172311.6	1.5	7.81E-05	1.17E-03	1.84E-03	1.48E-03	6.62E-04	5.97E-04	1.66E-03	8.75E-04	2.58E-03	1.18E-03	1.49E-03	2.87E-03	1.18E-03	1.63E-03	1.34E-02	6.60E-03	1.36E-02	8.25E-03	7.36E-03	4.59E-03	8.67E-04	7.07E-03	4.99E-03	1.45E-03	4.63E-04	1.49E-03	8.37E-04	1.39E-03	1.03E-02	6.26E-03	
553717.22	4172311.6	553717.22	4172311.6	1.5	7.60E-05	1.11E-03	1.73E-03	1.47E-03	6.44E-04	5.81E-04	1.56E-03	8.26E-04	2.52E-03	1.15E-03	1.41E-03	2.77E-03	1.15E-03	1.58E-03	1.31E-02	6.41E-03	1.29E-02	7.86E-03	6.93E-03	4.36E-03	8.25E-04	6.66E-03	4.75E-03	1.38E-03	4.49E-04	1.45E-03	8.12E-04	1.35E-03	9.44E-03	5.78E-03	
553737.22	4172311.6	553737.22	4172311.6	1.5	7.39E-05	1.05E-03	1.64E-03	1.46E-03	6.27E-04	5.65E-04	1.48E-03	7.82E-04	2.46E-03	1.12E-03	1.33E-03	2.69E-03	1.11E-03	1.54E-03	1.27E-02	6.23E-03	1.22E-02	7.49E-03	6.55E-03	4.14E-03	7.82E-04	6.31E-03	4.54E-03	1.32E-03	4.36E-04	1.41E-03	7.88E-04	1.31E-03	8.68E-03	5.30E-03	
553757.22	4172311.6	553757.22	4172311.6	1.5	7.20E-05	9.94E-04	1.56E-03	1.45E-03	6.11E-04	5.51E-04	1.41E-03	7.42E-04	2.40E-03	1.08E-03	1.26E-03	2.60E-03	1.08E-03	1.50E-03	1.24E-02	6.05E-03	1.16E-02	7.19E-03	6.20E-03	3.98E-03	7.51E-04	5.95E-03	4.34E-03	1.26E-03	4.24E-04	1.37E-03	7.66E-04	1.27E-03	8.02E-03	4.99E-03	
553777.22	4172311.6	553777.22	4172311.6	1.5	7.01E-05	9.45E-04	1.48E-03	1.45E-03	5.95E-04	5.37E-04	1.34E-03	7.05E-04	2.34E-03	1.05E-03	1.20E-03	2.52E-03	1.05E-03	1.45E-03	1.20E-02	5.87E-03	1.10E-02	6.89E-03	5.87E-03	3.80E-03	7.18E-04	5.63E-03	4.15E-03	1.21E-03	4.12E-04	1.33E-03	7.44E-04	1.24E-03	7.44E-03	4.66E-03	
553797.22	4172311.6	553797.22	4172311.6	1.5	6.83E-05	9.02E-04	1.41E-03	1.45E-03	5.81E-04	5.24E-04	1.28E-03	6.73E-04	2.29E-03	1.03E-03	1.15E-03	2.45E-03	1.02E-03	1.41E-03	1.17E-02	5.71E-03	1.05E-02	6.64E-03	5.58E-03	3.64E-03	6.89E-04	5.36E-03	3.99E-03	1.16E-03	4.03E-04	1.29E-03	7.24E-04	1.20E-03	6.93E-03	4.37E-03	
553817.22	4172311.6	553817.22	4172311.6	1.5	6.66E-05	8.64E-04	1.35E-03	1.45E-03	5.67E-04	5.11E-04	1.22E-03	6.48E-04	2.23E-03	1.00E-03	1.09E-03	2.38E-03	9.98E-04	1.37E-03	1.13E-02	5.55E-03	1.01E-02	6.39E-03	5.31E-03	3.49E-03	6.60E-04	5.10E-03	3.82E-03	1.11E-03	3.96E-04	1.24E-03	7.05E-04	1.17E-03	6.47E-03	4.13E-03	
553837.22	4172311.6	553837.22	4172311.6	1.5	6.49E-05	8.25E-04	1.29E-03	1.45E-03	5.54E-04	5.00E-04	1.17E-03	6.16E-04	2.17E-03	9.73E-04	1.05E-03	2.31E-03	9.63E-04	1.33E-03	1.10E-02	5.39E-03	9.66E-03	6.17E-03	5.06E-03	3.35E-03	6.34E-04	4.85E-03	3.68E-03	1.07E-03	3.80E-04	1.22E-03	6.86E-04	1.14E-03	6.07E-03	3.88E-03	
553857.22	4172311.6	553857.22	4172311.6	1.5	6.33E-05	7.91E-04	1.24E-03	1.45E-03	5.42E-04	4.88E-04	1.12E-03	5.90E-04	2.12E-03	9.48E-04	1.00E-03	2.24E-03	9.37E-04	1.29E-03	1.07E-02	5.23E-03	9.30E-03	5.96E-03	4.83E-03	3.22E-03	6.10E-04	4.63E-03	3.54E-03	1.03E-03	3.71E-04	1.19E-03	6.69E-04	1.11E-03	5.70E-03	3.67E-03	
553877.22	4172311.6	553877.22	4172311.6	1.5	6.17E-05	7.59E-04	1.18E-03	1.44E-03	5.30E-04	4.77E-04	1.07E-03	5.67E-04	2.07E-03	9.24E-04	9.63E-04	2.18E-03	9.12E-04	1.25E-03	1.04E-02	5.08E-03	8.96E-03	5.77E-03

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_C	AreaOS_C
			onsite g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2026	2027	2028	2025	2026	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2029	2030	2031
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
96				DEMO	ABC_EAST	ABC_EAST	ABC_EAST	A_WEST_A	A_WEST_A	A_WEST_A	ABC_EAST	ABC_EAST	ABC_EAST	B_WEST_B	B_WEST_B	ABC_EAST	C_WEST	C_WEST_	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH_	E_BOTH_	E_BOTH_	E_BOTH_	E_BOTH_	E_BOTH_	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	D	A_WEST_A_D	A_WEST_A_D	A_WEST_A_D	D	D	D	B_WEST_B_D	B_WEST_B_D	ABC_EAST_D	C_WEST_D	C_WEST_D	D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
552517.22	4172351.6	552517.22	4172351.6	1.46E-03	2.19E-03	3.42E-03	4.16E-03	2.20E-03	1.98E-03	3.10E-03	1.64E-03	7.10E-03	3.82E-03	2.74E-03	1.35E-01	1.06E-02	1.58E-03	2.03E-02	1.33E-02	2.77E-02	2.08E-02	8.03E-03	8.61E-03	1.63E-03	7.48E-03	9.86E-03	2.86E-03	3.13E-03	9.08E-03	4.97E-03	5.61E-03	7.90E-03	7.02E-03
552537.22	4172351.6	552537.22	4172351.6	1.29E-03	2.39E-03	3.74E-03	4.25E-03	2.40E-03	2.16E-03	3.38E-03	1.79E-03	7.06E-03	4.10E-03	2.99E-03	1.39E-01	1.11E-02	1.73E-03	2.21E-02	1.45E-02	3.02E-02	2.28E-02	8.61E-03	9.37E-03	1.77E-03	8.01E-03	1.07E-02	3.12E-03	3.28E-03	9.56E-03	5.23E-03	6.07E-03	8.66E-03	7.71E-03
552557.22	4172351.6	552557.22	4172351.6	1.17E-03	2.63E-03	4.11E-03	4.40E-03	2.64E-03	2.38E-03	3.72E-03	1.97E-03	7.02E-03	4.44E-03	3.29E-03	1.38E-01	1.15E-02	1.85E-03	2.42E-02	1.60E-02	3.31E-02	2.51E-02	9.30E-03	1.03E-02	1.94E-03	8.63E-03	1.18E-02	3.42E-03	3.42E-03	1.00E-02	5.51E-03	6.61E-03	9.55E-03	8.51E-03
552577.22	4172351.6	552577.22	4172351.6	1.06E-03	2.91E-03	4.56E-03	4.61E-03	2.93E-03	2.64E-03	4.13E-03	2.18E-03	7.01E-03	4.85E-03	3.65E-03	1.37E-01	1.19E-02	2.01E-03	2.67E-02	1.77E-02	3.66E-02	2.79E-02	1.01E-02	1.14E-02	2.15E-03	9.38E-03	1.31E-02	3.79E-03	3.57E-03	1.06E-02	5.80E-03	7.24E-03	1.06E-02	9.47E-03
552597.22	4172351.6	552597.22	4172351.6	9.75E-04	3.28E-03	5.13E-03	4.94E-03	3.31E-03	2.99E-03	4.64E-03	2.46E-03	7.06E-03	5.39E-03	4.11E-03	1.39E-01	1.26E-02	2.21E-03	2.99E-02	1.99E-02	4.08E-02	3.14E-02	1.11E-02	1.28E-02	2.41E-03	1.03E-02	1.47E-02	4.27E-03	3.71E-03	1.11E-02	6.13E-03	8.04E-03	1.19E-02	1.07E-02
552617.22	4172351.6	552617.22	4172351.6	9.00E-04	3.74E-03	5.87E-03	5.41E-03	3.81E-03	3.44E-03	5.31E-03	2.81E-03	7.21E-03	6.11E-03	4.69E-03	1.40E-01	1.34E-02	2.46E-03	3.40E-02	2.29E-02	4.61E-02	3.59E-02	1.25E-02	1.46E-02	2.76E-03	1.15E-02	1.68E-02	4.89E-03	3.87E-03	1.18E-02	6.51E-03	9.07E-03	1.35E-02	1.22E-02
552637.22	4172351.6	552637.22	4172351.6	8.38E-04	4.29E-03	6.84E-03	5.91E-03	4.37E-03	3.94E-03	6.10E-03	3.17E-03	7.41E-03	6.91E-03	5.47E-03	1.41E-01	1.43E-02	2.74E-03	3.94E-02	2.63E-02	5.26E-02	4.17E-02	1.40E-02	1.64E-02	3.15E-03	1.31E-02	1.97E-02	5.72E-03	4.07E-03	1.26E-02	7.01E-03	1.04E-02	1.51E-02	1.43E-02
552657.22	4172351.6	552657.22	4172351.6	7.87E-04	5.24E-03	8.20E-03	7.09E-03	5.47E-03	4.93E-03	7.42E-03	3.93E-03	8.04E-03	8.52E-03	6.55E-03	1.35E-01	1.59E-02	3.23E-03	4.70E-02	3.23E-02	6.09E-02	4.96E-02	1.67E-02	2.06E-02	3.89E-03	1.53E-02	2.38E-02	6.90E-03	4.34E-03	1.38E-02	7.70E-03	1.24E-02	1.85E-02	1.71E-02
552677.22	4172351.6	552677.22	4172351.6	7.46E-04	6.55E-03	1.03E-02	8.68E-03	6.99E-03	6.30E-03	9.29E-03	4.91E-03	9.08E-03	1.08E-02	8.19E-03	1.33E-01	1.82E-02	3.91E-03	5.88E-02	4.09E-02	7.20E-02	6.13E-02	2.04E-02	2.60E-02	4.91E-03	1.87E-02	3.01E-02	8.74E-03	4.78E-03	1.57E-02	8.80E-03	1.55E-02	2.27E-02	2.14E-02
552697.22	4172351.6	552697.22	4172351.6	7.19E-04	8.55E-03	1.36E-02	1.04E-02	9.15E-03	8.27E-03	1.12E-02	6.50E-03	1.08E-02	1.49E-02	1.12E-02	1.31E-01	2.21E-02	5.05E-03	7.84E-02	5.45E-02	8.75E-02	8.15E-02	2.57E-02	3.32E-02	6.14E-03	2.47E-02	4.05E-02	1.18E-02	5.51E-03	1.89E-02	1.06E-02	1.96E-02	2.96E-02	2.85E-02
552717.22	4172351.6	552717.22	4172351.6	6.91E-04	1.03E-02	1.61E-02	1.33E-02	1.14E-02	1.03E-02	1.46E-02	7.72E-03	1.24E-02	1.73E-02	1.28E-02	1.31E-01	2.45E-02	6.75E-03	9.86E-02	6.78E-02	9.89E-02	9.32E-02	3.11E-02	4.17E-02	7.48E-03	2.84E-02	4.84E-02	1.41E-02	6.04E-03	2.12E-02	1.20E-02	2.45E-02	4.19E-02	3.75E-02
552737.22	4172351.6	552737.22	4172351.6	6.22E-04	1.27E-02	1.21E-02	9.82E-03	8.14E-03	7.34E-03	1.09E-02	5.78E-03	9.67E-03	1.24E-02	9.64E-03	7.16E-02	1.74E-02	7.95E-03	9.02E-02	5.53E-02	8.34E-02	7.13E-02	2.36E-02	3.02E-02	5.72E-03	2.17E-02	3.50E-02	1.02E-02	4.89E-03	1.66E-02	9.34E-03	1.77E-02	6.96E-02	4.71E-02
552757.22	4172351.6	552757.22	4172351.6	5.97E-04	8.91E-03	1.40E-02	1.13E-02	9.57E-03	8.63E-03	1.26E-02	6.68E-03	1.08E-02	1.45E-02	1.11E-02	7.16E-02	1.92E-02	8.75E-03	1.02E-01	6.37E-02	8.84E-02	8.02E-02	2.72E-02	3.53E-02	6.68E-03	2.49E-02	4.10E-02	1.19E-02	5.25E-03	1.82E-02	1.03E-02	2.06E-02	9.86E-02	6.28E-02
552777.22	4172351.6	552777.22	4172351.6	5.48E-04	7.97E-03	1.25E-02	1.03E-02	8.63E-03	7.97E-03	1.13E-02	5.98E-03	9.72E-03	1.31E-02	1.01E-02	4.68E-02	1.73E-02	9.56E-03	1.15E-01	7.21E-02	7.81E-02	7.18E-02	2.43E-02	3.15E-02	6.02E-03	2.23E-02	3.68E-02	1.07E-02	5.45E-03	1.64E-02	9.31E-03	1.73E-02	8.64E-02	5.58E-02
552797.22	4172351.6	552797.22	4172351.6	5.13E-04	7.36E-03	1.15E-02	9.09E-03	7.51E-03	6.77E-03	1.04E-02	5.52E-03	8.99E-03	1.15E-02	9.21E-03	4.06E-02	1.48E-02	8.51E-03	9.08E-02	5.38E-02	7.07E-02	6.34E-02	2.28E-02	2.83E-02	5.35E-03	2.10E-02	3.27E-02	9.51E-03	4.36E-03	1.49E-02	8.41E-03	1.63E-02	8.59E-02	5.49E-02
552817.22	4172351.6	552817.22	4172351.6	4.88E-04	7.79E-03	1.22E-02	9.49E-03	7.91E-03	7.13E-03	1.10E-02	5.84E-03	9.29E-03	1.21E-02	9.75E-03	3.58E-02	1.28E-02	8.67E-03	9.39E-02	5.15E-02	6.82E-02	6.31E-02	2.44E-02	2.98E-02	5.64E-03	2.20E-02	3.45E-02	1.00E-02	4.58E-03	1.52E-02	8.57E-03	1.70E-02	8.98E-02	5.74E-02
552837.22	4172351.6	552837.22	4172351.6	4.73E-04	9.00E-03	1.41E-02	1.07E-02	9.49E-03	8.55E-03	1.27E-02	6.73E-03	1.10E-02	1.40E-02	1.13E-02	3.76E-02	1.73E-02	8.28E-03	1.01E-01	6.23E-02	7.00E-02	7.13E-02	2.73E-02	3.44E-02	6.51E-03	2.50E-02	3.99E-02	1.16E-02	4.60E-03	1.66E-02	9.41E-03	1.96E-02	9.37E-02	6.13E-02
552857.22	4172351.6	552857.22	4172351.6	4.74E-04	1.17E-02	1.83E-02	1.39E-02	1.20E-02	1.08E-02	1.65E-02	8.74E-03	1.26E-02	1.82E-02	1.46E-02	4.13E-02	2.22E-02	9.08E-03	1.17E-01	7.60E-02	7.96E-02	8.87E-02	3.42E-02	4.45E-02	8.42E-03	3.13E-02	5.16E-02	1.50E-02	5.50E-03	2.01E-02	1.15E-02	2.54E-02	1.03E-01	6.98E-02
552877.22	4172351.6	552877.22	4172351.6	4.25E-04	9.85E-03	1.54E-02	1.14E-02	1.04E-02	9.32E-03	1.39E-02	7.37E-03	1.00E-02	1.34E-02	1.24E-02	3.31E-02	1.64E-02	8.47E-03	9.72E-02	5.99E-02	6.24E-02	6.66E-02	2.70E-02	3.42E-02	6.32E-03	2.49E-02	3.87E-02	1.12E-02	4.39E-03	1.56E-02	8.88E-03	1.88E-02	1.08E-01	6.83E-02
552897.22	4172351.6	552897.22	4172351.6	4.21E-04	1.25E-02	1.96E-02	1.24E-02	1.07E-02	9.60E-03	1.77E-02	9.35E-03	1.15E-02	1.63E-02	1.56E-02	3.55E-02	1.97E-02	8.26E-03	1.05E-01	6.83E-02	6.98E-02	7.85E-02	3.19E-02	4.03E-02	7.62E-03	2.92E-02	4.62E-02	1.36E-02	4.90E-03	1.79E-02	1.02E-02	2.26E-02	1.13E-01	7.35E-02
552917.22	4172351.6	552917.22	4172351.6	3.80E-04	1.59E-02	1.73E-02	1.46E-02	1.37E-02	1.21E-02	1.58E-02	1.04E-02	1.29E-02	1.84E-02	1.76E-02	3.82E-02	2.50E-02	7.88E-03	8.95E-02	6.02E-02	6.25E-02	7.49E-02	2.57E-02	3.32E-02	7.37E-03	2.57E-02	4.05E-02	1.32E-02	3.37E-03	1.55E-02	1.00E-02	2.26E-02	1.00E-01	6.50E-02
552937.22	4172351.6	552937.22	4172351.6	3.45E-04	9.70E-03	1.52E-02	7.63E-03	6.27E-03	5.65E-03	1.37E-02	7.24E-03	7.87E-03	9.61E-03	1.22E-02	2.40E-02	1.17E-02	7.32E-03	7.44E-02	4.75E-02	4.77E-02	4.85E-02	2.21E-02	2.49E-02	4.70E-03	2.04E-02	2.86E-02	8.81E-03	3.30E-03	1.16E-02	6.56E-03	1.34E-02	1.05E-01	6.54E-02
552957.22	4172351.6	552957.22	4172351.6	3.16E-04	8.50E-03	1.33E-02	6.28E-03	5.03E-03	4.53E-03	1.20E-02	6.34E-03	6.83E-03	7.77E-03	1.08E-02	2.05E-02	9.43E-03	6.68E-03	6.72E-02	3.84E-02	4.12E-02	4.02E-02	1.95E-02	2.07E-02	3.91E-03	1.81E-02	2.37E-02	6.87E-03	2.81E-03	9.69E-03	5.47E-03	1.08E-02	9.27E-02	5.53E-02
552977.22	4172351.6	552977.22	4172351.6	2.85E-04	8.67E-03	1.68E-02	5.08E-03	3.93E-03	3.54E-03	9.72E-03	5.13E-03	5.83E-03	6.12E-03	8.68E-03	1.71E-02	7.44E-03	5.79E-03	5.62E-02	3.13E-02	3.48E-02	3.23E-02	1.78E-02	1.69E-02	3.19E-03	1.52E-02	1.92E-02	5.58E-03	2.32E-03	7.88E-03	4.44E-03	8.51E-03	7.78E-02	4.64E-02
552997.22	4172351.6	552997.22	4172351.6	2.66E-04	8.40E-03	1.00E-02	4.52E-03	3.43E-03	3.09E-03	9.05E-03	4.77E-03	5.39E-03	5.38E-03	8.08E-03	1.53E-02	6.51E-03	5.44E-03	5.15E-02	2.82E-02	3.21E-02	2.88E-02	1.62E-02	1.46E-02	2.90E-03	1.38E-02	1.75E-02	5.02E-03	2.07E-03	6.99E-03	3.93E-03	7.44E-03	7.50E-02	4.36E-02
553017.22	4172351.6	553017.22	4172351.6	2.52E-04	6.19E-03	9.69E-03	4.17E-03	3.12E-03	2.82E-03	8.75E-03	4.61E-03	5.13E-03	4.92E-03	7.83E-03	1.41E-02	5.93E-03	5.26E-03	4.88E-02	2.64E-02	3.06E-02	2.67E-02	1.55E-02	1.42E-02	2.68E-03	1.46E-02	1.61E-02	4.67E-03	1.91E-03	6.43E-03	3.61E-03	6.78E-03	7.46E-02	4.29E-02
553037.22	4172351.6	553037.22	4172351.6	2.41E-04	6.04E-03	9.06E-03	3.91E-03	2.84E-03	2.56E-03	8.75E-03	4.61E-03	4.66E-03	4.61E-03	7.83E-03	1.33E-02	5.93E-03	4.77E-03	4.55E-02	2.39E-02	2.90E-02	2.43E-02	1.51E-02	1.35E-02	2.60E-03	1.46E-02	1.55E-02	4.51E-03	1.85E-03	6.10E-03	3.43E-03	6.78E-03	7.42E-02	4.25E-02
553057.22	4172351.6	553057.22	4172351.6	2.31E-04	6.24E-03	9.76E-03	3.81E-03	2.80E-03	2.52E-03	8.62E-03	4.65E-03	4.94E-03	4.44E-03	7.90E-03	1.26E-02	5.30E-03	5.22E-03	4.70E-02	2.48E-02	2.93E-02	2.47E-02	1.56E-02	1.34E-02	2.53E-03	1.47E-02	1.51E-02	4.38E-03	1.74E-03	5.82E-03	3.27E-03	6.08E-03	7.84E-02	4.45E-02
553077.22	4172351.6	553077.22	4172351.6	2.22E-04	6.32E-03	9.89E-03	3.65E-03	2.66E-03	2.40E-03	8.93E-03	4.71E-03	4.88E-03	4.25E-03	8.02E-03	1.19E-02	5.04E-03	5.24E-03	4.65E-02	2.42E-02	2.88E-02	2.38E-02	1.57E-02	1.31E-02	2.48E-03	1.49E-02	1.47E-02	4.28E-03	1.66E-03	5.57E-03	3.13E-03	5.78E-03	8.10E-02	4.57E-02
553097.22	4172351.6	553097.22	4172351.6	2.16E-04	6.76E-03	1.06E-02	3.59E-03	2.61E-03	2.35E-03	9.55E-03	5.03E-03	4.92E-03	4.18E-03	8.60E-03	1.25E-02	4.92E-03	5.43E-03	4.74E-02	2.44E-02	2.88E-02	2.35E-02	1.62E-02	1.32E-02	2.49E-03	1.53E-02	1.47E-02	4.28E-03	1.63E-03	5.46E-03	3.07E-03	5.67E-03	8.81E-02	4.92E-02
553117.22	4172351.6	553117.22	4172351.6	2.06E-04	6.68E-03	1.05E-02	3.56E-03	2.58E-03	2.32E-03	9.44E-03	4.97E-03	4.87E-03	4.13E-03	8.50E-03	1.27E-02	4.86E-03	5.34E-03	4.69E-02	2.41E-02	2.84E-02	2.32E-02	1.60E-02	1.30E-02	2.45E-03	1.51E-02	1.45E-02	4.23E-03	1.61E-03	5.40E-03	3.03E-03	5.60E-03	8.93E-02	4.97E-02
553137.22	4172351.6	553137.22	4172351.6	1.99E-04	6.93E-03	1.08E-02	3.20E-03	2.27E-03	2.05E-03	9.78E-03	5.16E-03	4.71E-03	3.69E-03	8.83E-03	1.02E-02	4.29E-03	5.37E-03	4.55E-02	2.27E-02	2.70E-02	2.12E-02	1.61E-02	1.23E-02	2.32E-03	1.53E-02	1.37E-02	3.97E-03	1.46E-03	4.85E-03	2.72E-03	4.95E-03	9.42E-02	5.23E-02
553157.22	4172351.6	553157.22	4172351.6	1.92E-04	7.29E-03	1.14E-02	3.06E-03	2.15E-03	1.94E-03	1.01E-02	5.42E-03	4.65E-03	3.51E-03	9.31E-03	9.61E-03	4.05E-03	5.44E-03	4.53E-02	2.23E-02	2.63E-02	2.04E-02	1.62E-02	1.20E-02	2.27E-03	1.54E-02	1.32E-02	3.87E-03	1.39E-03	4.61E-03	2.59E-03	4.68E-03	1.02E-01	5.63E-02
553177.22	4172351.6	553177.22	4172351.6	1.85E-04	7.70E-03	1.21E-02	3.00E-03	2.04E-03	1.84E-03	1.08E-02	5.78E-03	4.60E-03	3.36E-03	9.90E-03	9.18E-03	3.94E-03	5.51E-03	4.52E-02	2.21E-02	2.58E-02	1.99E-02	1.62E-02	1.17E-02	2.23E-03	1.54E-02	1.30E-02	3.77E-03	1.33E-03	4.40E-03	2.47E-03	4.44E-03	1.11E-01	6.03E-02
553197.22	4172351.6	553197.22	4172351.6	1.78E-04	8.01E-03	1.25E-02	2.79E-03	1.89E-03	1.71E-03	1.13E-02	5.95E-03	4.51E-03	3.15E-03	1.02E-02	8.56E-03	3.57E-03	5.51E-03	4.45E-02	2.13E-02	2.51E-02	1.87E-02	1.60E-02	1.13E-02	2.13E-03	1.53E-02	1.25E-02	3.62E-03	1.25E-03	4.12E-03	2.32E-03	4.13E-03	1.28E-01	6.88E-02
553217.22	4172351.6	553217.22	4172351.6	1.70E-04	7.60E-03	1.19E-02	2.61E-03	1.73E-03	1.57E-03	1.07E-02	5.65E-03	4.36E-03	2.90E-03	9.69E-03	7.95E-03	3.27E-03	5.25E-03	4.21E-02	2.00E-02	2.42E-02	1.76E-02	1.59E-02	1.09E-02	2.05E-03	1.53E-02	1.19E-02	3.47E-03	1.16E-03	3.82E-03	2.15E-03	3.78E-03	1.18E-01	6.40E-02
553237.22	4172351.6	553237.22	4172351.6	1.63E-04	7.42E-03	1.16E-02	2.47E-03	1.61E-03	1.45E-03	1.05E-02	5.51E-03	4.25E-03	2.71E-03	9.47E-03	7.44E-03	3.03E-03	5.05E-03	4.02E-02	1.89E-02	2.37E-02	1.67E-02	1.59E-02	1.05E-02	1.99E-03	1.53E-02	1.15E-02	3.35E-03	1.09E-03	3.58E-03	2.01E-03	3.50E-03	1.16E-01	6.25E-02
553257.22	4172351.6	553257.22	4172351.6	1.56E-04	7.24E-03	1.13E-02	2.37E-03	1.51E-03	1.35E-03	1.03E-02	5.38E-03	4.14E-03	2.53E-03	9.25E-03	6.97E-03	2.82E-03	4.85E-03	3.84E-02	1.78E-02	2.32E-02	1.58E-02	1.58E-02	1.02E-02	1.92E-03	1.53E-02	1.12E-02	3.23E-03	1.03E-03	3.38E-03	1.90E-03	3.24E-03	1.14E-01	6.11E-02
553277.22	4172351.6	553277.22	4172351.6	1.51E-04	7.80E-03	1.22E-02	2.30E-03	1.43E-03	1.29E-03	1.10E-02	5.80E-03	4.11E-03	2.45E-03	9.92E-03	6.66E-03	2.69E-03	4.80E-03	3.70E-02	1.69E-02	2.32E-02	1.58E-02	1.70E-02	1.00E-02	1.90E-03	1.52E-02	1.09E-02	3.18E-03	9.86E-04	3.22E-03	1.81E-03	3.12E-03	1.33E-01	7.07E-02
553297.22	4172351.6	553297.22	4172351.6	1.46E-04	8.55E-03	1.34E-02	2.24E-03	1.37E-03	1.23E-03	1.21E-02	6.34E-03	4.05E-03	2.35E-03	1.08E-02	6.34E-03	2.56E-03	4.69E-03	3.67E-02	1.70E-02	2.37E-02	1.56E-02	1.57E-02	9.82E-03	1.86E-03	1.51E-02	1.07E-02	3.10E-03	9.42E-04	3.08E-03	1.73E-03	2.97E-03	1.56E-01	8.21E-02
553317.22	4172351.6	553317.22	4172351.6	1.40E-04	9.38E-03	1.47E-02	2.19E-03	1.31E-03	1.17E-03	1.32E-02	6.91E-03	3.99E-03	2.26E-03	1.17E-02	6.03E-03	2.44E-03	4.54E-03	3.51E-02	1.62E-02	2.42E-02	1.54E-02	1.58E-02	9.63E-03	1.82E-03	1.50E-02	1.04E-02	3.04E-03	8.98E-04	2.93E-03	1.65E-03	2.83E-03	1.58E-01	8.36E-02
553337.22	4172351.6	553337.22	4172351.6	1.35E-04	7.96E-03	1.24E-02	2.11E-03	1.24E-03	1.12E-03	1.12E-02	5.91E-03	3.91E-03	2.16E-03	1.01E-02	5.74E-03	2.32E-03	4.23E-03	3.30E-02	1.53E-02	2.50E-02	1.54E-02	1.56E-02	9.47E-03	1.79E-03	1.50E-02	1.03E-02	2.98E-03	8.60E-04	2.80E-03	1.57E-03	2.69E-03	1.47E-01	7.73E-02
553357.22	4172351.6	553357.22	4172351.6	1.31E-04	7.02E-03	1.10E-02	2.05E-03	1.18E-03	1.06E-03	9.90E-03	5.21E-03	3.84E-03	2.06E-03	8.89E-03	5.46E-03	2.20E-03	3.92E-03	3.08E-02	1.44E-02	2.60E-02	1.55E-02	1.55E-02	9.24E-03	1.75E-03	1.49E-02	9.99E-03	2.90E-03	8.19E-04	2.67E-03	1.50E-03	2.55E-03	1.27E-01	6.70E-02
553377.22	4172351.6	553377.22	4172351.6	1.26E-04	6.84E-03	1.07E-02	2.00E-03	1.13E-03	1.02E-03	9.65E-03	5.07E-03	3.77E-03	1.98E-03	8.66E-03	5.20E-03	2.10E-03	3.64E-03	2.87E-02	1.34E-02	2.42E-02	1.52E-02	1.59E-02	9.27E-03	1.75E-03	1.50E-02	9.99E-03	2.90E-03	7.85E-04	2.55E-03	1.43E-03	2.44E-03	1.25E-01	6.61E-02
553397.22	4172351.6	553397.22	4172351.6	1.22E-04	6.66E-03	1.04E-02	1.96E-03	1.08E-03	9.74E-04	9.21E-03	4.95E-03	3.70E-03	1.91E-03	8.27E-03	5.03E-03	2.07E-03	3.36E-03	2.67E-02	1.26E-02	2.30E-02	1.49E-02	1.62E-02	9.08E-03	1.74E-03	1.50E-02	9.81E-03	2.94E-03	7.54E-04	2.45E-03	1.37E-03	2.33E-03	1.24E-01	6.52E-02
553417.22	4172351.6	553417.22	4172351.6	1.18E-04	6.24E-03	9.75E-03	1.91E-03	1.04E-03	9.35E-04	8.80E-03	4.63E-03	3.62E-03	1.84E-03	7.89E-03	4.75E-03	1.92E-03	3.13E-03	2.50E-02	1.18E-02	3.93E-02	1.99E-02	1.81E-02	9.94E-03	1.88E-03	1.74E-02	1.06E-02	3.09E-03	7.25E-04	2.35E-03	1.32E-03	2.24E-03	1.19E-01	6.26E-02
553437.22	4172351.6	553437.22	4172351.6	1.14E-04	5.61E-03	8.77E-03	1.87E-03	9.97E-04	8.99E-04	7.91E-03	4.16E-03	3.54E-03	1.77E-03	7.09E-03	4.54E-03	1.84E-03	2.96E-03	2.37E-02	1.13E-02	5.57E-02	2.57E-02	2.17E-02	1.13E-02	2.13E-03	2.09E-02	1.19E-02	3.47E-03	6.97E-04	2.26E-03	1.27E-03	2.15E-03	1.10E-01	5.81E-02
553457.22	4172351.6	553457.22	4172351.6	1.10E-04	4.60E-03	6.33E-03	1.82E-03	9.58E-04	8.64E-04	6.49E-03	3.41E-03	3.46E-03	1.73E-03	5.81E-03	4.44E-03	1.80E-03	2.89E-03	2.31E-02	1.08E-02	8.99E-02	3.76E-02	2.94E-02	1.43E-02	2.68E-03	2.84E-02	1.49E-02	4.32E-03	6.70E-04	2.17E-03	1.22E-03	2.06E-03	8.05E-02	4.29E-02
553477.22	4172351.6	553477.22	4172351.6	1.06E-04	3.15E-03	4.93E-03	1.79E-03	9.25E-04	8.34E-04	4.45E-03	2.34E-03	3.40E-03	1.65E-03	4.03E-03	4.17E-03	1.70E-03	2.71E-03	2.18E-02	1.04E-02	9.62E-02	3.96E-02	3.04E-02	1.45E-02	2.75E-03	2.93E-02	1.52E-02

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CDE	AreaOS_CDE	AreaOS_CDE
			onsite g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027	2028	2029
96				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30								
				DEMO	ABC_EAST	ABC_EAST	ABC_EAST	A_WEST_A	A_WEST_A	A_WEST_A	ABC_EAST	ABC_EAST	B_WEST_B	B_WEST_B	B_WEST_B	ABC_EAST	C_WEST	C_WEST_	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH_	E_BOTH_	E_BOTH_	E_BOTH_	E_BOTH_	E_BOTH_	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	D	A_WEST_A_D	A_WEST_A_D	A_WEST_A_D	ABC_EAST_D	D	B_WEST_B_D	B_WEST_B_D	B_WEST_B_D	C_WEST_D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D	OS_CDE_D
552077.22	4172391.6	552077.22	4172391.6	1.5	4.87E-04	4.61E-04	7.23E-04	2.45E-03	5.43E-04	4.89E-04	6.54E-04	3.46E-04	4.54E-03	1.19E-03	5.79E-04	5.24E-03	1.06E-03	4.67E-04	5.09E-03	3.05E-03	6.09E-03	4.43E-03	2.00E-03	1.91E-03	3.61E-04	1.88E-03	2.17E-03	6.30E-04	5.77E-04	1.69E-03	9.29E-04	1.11E-03	1.40E-03	1.32E-03					
552097.22	4172391.6	552097.22	4172391.6	1.5	5.73E-04	4.92E-04	7.71E-04	2.54E-03	5.74E-04	5.17E-04	6.98E-04	3.69E-04	4.84E-03	1.27E-03	6.18E-04	6.00E-03	1.15E-03	4.90E-04	5.37E-03	3.23E-03	6.45E-03	4.71E-03	2.15E-03	2.04E-03	3.86E-04	2.02E-03	2.32E-03	6.74E-04	6.38E-04	1.86E-03	1.02E-03	1.20E-03	1.50E-03	1.42E-03					
552117.22	4172391.6	552117.22	4172391.6	1.5	6.71E-04	5.25E-04	8.22E-04	2.63E-03	6.07E-04	5.47E-04	7.44E-04	3.99E-04	5.15E-03	1.35E-03	6.59E-04	6.86E-03	1.26E-03	5.11E-04	5.68E-03	3.43E-03	6.83E-03	5.00E-03	2.31E-03	2.18E-03	4.13E-04	2.17E-03	2.48E-03	7.20E-04	7.01E-04	2.04E-03	1.12E-03	1.29E-03	1.60E-03	1.51E-03					
552137.22	4172391.6	552137.22	4172391.6	1.5	7.84E-04	5.59E-04	8.75E-04	2.75E-03	6.41E-04	5.78E-04	7.91E-04	4.18E-04	5.37E-03	1.42E-03	7.01E-04	7.86E-03	1.38E-03	5.36E-04	5.96E-03	3.62E-03	7.21E-03	5.29E-03	2.49E-03	2.33E-03	4.41E-04	2.34E-03	2.65E-03	7.69E-04	7.66E-04	2.22E-03	1.21E-03	1.38E-03	1.70E-03	1.60E-03					
552157.22	4172391.6	552157.22	4172391.6	1.5	9.20E-04	5.96E-04	9.33E-04	2.85E-03	6.77E-04	6.10E-04	8.44E-04	4.46E-04	5.63E-03	1.50E-03	7.48E-04	9.05E-03	1.51E-03	5.60E-04	6.28E-03	3.82E-03	7.63E-03	5.62E-03	2.68E-03	2.50E-03	4.72E-04	2.52E-03	2.83E-03	8.22E-04	8.35E-04	2.42E-03	1.32E-03	1.48E-03	1.82E-03	1.71E-03					
552177.22	4172391.6	552177.22	4172391.6	1.5	1.08E-03	6.38E-04	1.00E-03	2.96E-03	7.20E-04	6.48E-04	9.04E-04	4.78E-04	5.87E-03	1.58E-03	8.02E-04	1.06E-02	1.68E-03	5.88E-04	6.64E-03	4.07E-03	8.12E-03	5.99E-03	2.90E-03	2.69E-03	5.08E-04	2.73E-03	3.04E-03	8.84E-04	9.13E-04	2.63E-03	1.44E-03	1.60E-03	1.95E-03	1.83E-03					
552197.22	4172391.6	552197.22	4172391.6	1.5	1.28E-03	6.94E-04	1.08E-03	3.07E-03	7.72E-04	6.87E-04	9.65E-04	5.14E-04	6.12E-03	1.66E-03	8.62E-04	1.24E-02	1.86E-03	6.17E-04	6.99E-03	4.31E-03	8.60E-03	6.42E-03	3.14E-03	2.91E-03	5.44E-04	2.93E-03	3.25E-03	9.52E-04	9.96E-04	2.87E-03	1.57E-03	1.72E-03	2.10E-03	1.97E-03					
552217.22	4172391.6	552217.22	4172391.6	1.5	1.55E-03	7.53E-04	1.18E-03	3.28E-03	8.34E-04	7.51E-04	1.07E-03	5.64E-04	6.47E-03	1.80E-03	9.46E-04	1.51E-02	2.16E-03	6.63E-04	7.63E-03	4.71E-03	9.45E-03	7.01E-03	3.46E-03	3.18E-03	6.01E-04	3.26E-03	3.60E-03	1.05E-03	1.11E-03	3.20E-03	1.74E-03	1.90E-03	2.31E-03	2.16E-03					
552237.22	4172391.6	552237.22	4172391.6	1.5	1.94E-03	8.32E-04	1.30E-03	3.51E-03	9.15E-04	8.24E-04	1.18E-03	6.23E-04	6.90E-03	1.95E-03	1.04E-03	1.89E-02	2.53E-03	7.13E-04	8.30E-03	5.16E-03	1.04E-02	7.71E-03	3.79E-03	3.50E-03	6.61E-04	3.56E-03	3.96E-03	1.15E-03	1.24E-03	3.56E-03	1.95E-03	2.10E-03	2.66E-03	2.41E-03					
552257.22	4172391.6	552257.22	4172391.6	1.5	2.64E-03	9.40E-04	1.47E-03	3.91E-03	1.02E-03	9.17E-04	1.31E-03	6.94E-04	7.60E-03	2.13E-03	1.14E-03	2.56E-02	3.14E-03	7.78E-04	9.12E-03	5.78E-03	1.16E-02	8.62E-03	4.24E-03	3.91E-03	7.42E-04	3.95E-03	4.44E-03	1.28E-03	1.40E-03	4.02E-03	2.20E-03	2.38E-03	3.04E-03	2.73E-03					
552277.22	4172391.6	552277.22	4172391.6	1.5	3.70E-03	1.02E-03	1.60E-03	4.00E-03	1.12E-03	1.01E-03	1.45E-03	7.66E-04	8.09E-03	2.36E-03	1.28E-03	3.48E-02	3.87E-03	8.30E-04	9.93E-03	6.26E-03	1.27E-02	9.40E-03	4.44E-03	4.22E-03	7.99E-04	4.17E-03	4.80E-03	1.39E-03	1.51E-03	4.35E-03	2.38E-03	2.59E-03	3.37E-03	3.07E-03					
552297.22	4172391.6	552297.22	4172391.6	1.5	5.47E-03	1.09E-03	1.70E-03	4.07E-03	1.18E-03	1.06E-03	1.54E-03	8.14E-04	8.29E-03	2.47E-03	1.36E-03	4.77E-02	4.75E-03	8.72E-04	1.05E-02	6.64E-03	1.36E-02	1.01E-02	4.64E-03	4.46E-03	8.43E-04	4.35E-03	5.07E-03	1.47E-03	1.61E-03	4.63E-03	2.53E-03	2.76E-03	3.60E-03	3.28E-03					
552317.22	4172391.6	552317.22	4172391.6	1.5	5.58E-03	1.18E-03	1.85E-03	4.21E-03	1.28E-03	1.15E-03	1.67E-03	8.85E-04	8.82E-03	2.68E-03	1.48E-03	7.79E-02	6.32E-03	9.34E-04	1.14E-02	7.23E-03	1.48E-02	1.11E-02	5.05E-03	4.86E-03	9.09E-04	4.58E-03	5.48E-03	1.59E-03	1.74E-03	5.01E-03	2.74E-03	3.00E-03	3.95E-03	3.59E-03					
552337.22	4172391.6	552337.22	4172391.6	1.5	4.18E-03	1.01E-03	1.58E-03	4.25E-03	1.34E-03	1.21E-03	1.76E-03	7.60E-04	9.38E-03	2.85E-03	1.57E-03	1.02E-02	5.41E-03	7.98E-04	9.74E-03	6.18E-03	1.26E-02	9.62E-03	4.31E-03	4.15E-03	7.76E-04	3.91E-03	4.68E-03	1.36E-03	1.49E-03	4.28E-03	2.34E-03	2.56E-03	3.37E-03	3.07E-03					
552357.22	4172391.6	552357.22	4172391.6	1.5	4.57E-03	1.31E-03	2.05E-03	4.24E-03	1.39E-03	1.25E-03	1.85E-03	9.79E-04	8.83E-03	2.85E-03	1.64E-03	1.06E-01	7.73E-03	1.02E-03	1.25E-02	7.98E-03	1.67E-02	1.24E-02	5.28E-03	5.27E-03	9.96E-04	4.94E-03	6.01E-03	1.74E-03	1.93E-03	5.56E-03	3.04E-03	3.33E-03	4.40E-03	3.99E-03					
552377.22	4172391.6	552377.22	4172391.6	1.5	3.97E-03	1.38E-03	2.16E-03	4.24E-03	1.45E-03	1.31E-03	1.95E-03	1.03E-03	8.75E-03	2.93E-03	1.73E-03	1.10E-01	8.12E-03	1.07E-03	1.32E-02	8.40E-03	1.76E-02	1.31E-02	5.50E-03	5.53E-03	1.04E-03	5.14E-03	6.30E-03	1.83E-03	2.03E-03	5.84E-03	3.20E-03	3.51E-03	4.65E-03	4.21E-03					
552397.22	4172391.6	552397.22	4172391.6	1.5	3.22E-03	1.46E-03	2.28E-03	4.25E-03	1.50E-03	1.37E-03	2.06E-03	1.08E-03	8.69E-03	3.01E-03	1.83E-03	1.17E-01	8.56E-03	1.13E-03	1.39E-02	8.88E-03	1.86E-02	1.39E-02	5.74E-03	5.82E-03	1.10E-03	5.35E-03	6.64E-03	1.93E-03	2.13E-03	6.13E-03	3.36E-03	3.70E-03	4.93E-03	4.46E-03					
552417.22	4172391.6	552417.22	4172391.6	1.5	2.63E-03	1.55E-03	2.42E-03	4.25E-03	1.61E-03	1.45E-03	2.19E-03	1.16E-03	8.66E-03	3.09E-03	1.93E-03	1.25E-01	9.18E-03	1.19E-03	1.47E-02	9.44E-03	2.00E-02	1.48E-02	6.01E-03	6.16E-03	1.16E-03	5.61E-03	7.03E-03	2.04E-03	2.23E-03	6.46E-03	3.54E-03	3.93E-03	5.25E-03	4.75E-03					
552437.22	4172391.6	552437.22	4172391.6	1.5	2.22E-03	1.65E-03	2.58E-03	4.25E-03	1.70E-03	1.53E-03	2.33E-03	1.23E-03	8.56E-03	3.27E-03	2.07E-03	1.33E-01	9.49E-03	1.26E-03	1.56E-02	1.00E-02	2.14E-02	1.58E-02	6.31E-03	6.53E-03	1.23E-03	5.89E-03	7.46E-03	2.17E-03	2.35E-03	6.79E-03	3.72E-03	4.17E-03	5.60E-03	5.07E-03					
552457.22	4172391.6	552457.22	4172391.6	1.5	1.92E-03	1.76E-03	2.76E-03	4.26E-03	1.80E-03	1.63E-03	2.49E-03	1.32E-03	8.46E-03	3.45E-03	2.21E-03	1.34E-01	9.81E-03	1.34E-03	1.65E-02	1.07E-02	2.30E-02	1.70E-02	6.65E-03	6.95E-03	1.31E-03	6.20E-03	7.94E-03	2.31E-03	2.48E-03	7.14E-03	3.91E-03	4.40E-03	5.99E-03	5.43E-03					
552477.22	4172391.6	552477.22	4172391.6	1.5	1.71E-03	1.88E-03	2.94E-03	4.26E-03	1.92E-03	1.73E-03	2.65E-03	1.41E-03	8.36E-03	3.63E-03	2.35E-03	1.37E-01	1.01E-02	1.41E-03	1.74E-02	1.14E-02	2.46E-02	1.82E-02	7.00E-03	7.38E-03	1.40E-03	6.52E-03	8.49E-03	2.47E-03	2.58E-03	7.51E-03	4.11E-03	4.74E-03	6.48E-03	5.83E-03					
552497.22	4172391.6	552497.22	4172391.6	1.5	1.53E-03	2.04E-03	3.19E-03	4.31E-03	2.08E-03	1.86E-03	2.89E-03	1.53E-03	8.25E-03	3.76E-03	2.55E-03	1.37E-01	1.04E-02	1.52E-03	1.92E-02	1.24E-02	2.69E-02	1.98E-02	7.45E-03	7.91E-03	1.50E-03	6.94E-03	9.13E-03	2.65E-03	2.71E-03	7.91E-03	4.34E-03	5.08E-03	6.93E-03	6.29E-03					
552517.22	4172391.6	552517.22	4172391.6	1.5	1.39E-03	2.21E-03	3.46E-03	4.36E-03	2.23E-03	2.01E-03	3.13E-03	1.66E-03	8.17E-03	3.99E-03	2.77E-03	1.40E-01	1.08E-02	1.63E-03	2.07E-02	1.35E-02	2.94E-02	2.15E-02	7.95E-03	8.62E-03	1.63E-03	7.39E-03	9.88E-03	2.87E-03	2.84E-03	8.33E-03	4.57E-03	5.48E-03	7.50E-03	6.83E-03					
552537.22	4172391.6	552537.22	4172391.6	1.5	1.26E-03	2.41E-03	3.78E-03	4.44E-03	2.44E-03	2.19E-03	3.42E-03	1.81E-03	8.07E-03	4.26E-03	3.03E-03	1.40E-01	1.12E-02	1.76E-03	2.25E-02	1.47E-02	3.22E-02	2.37E-02	8.50E-03	9.37E-03	1.77E-03	7.88E-03	1.08E-02	3.12E-03	2.97E-03	8.81E-03	4.81E-03	5.93E-03	8.11E-03	7.46E-03					
552557.22	4172391.6	552557.22	4172391.6	1.5	1.16E-03	2.65E-03	4.16E-03	4.56E-03	2.68E-03	2.42E-03	3.76E-03	1.99E-03	7.97E-03	4.58E-03	3.33E-03	1.37E-01	1.15E-02	1.91E-03	2.42E-02	1.61E-02	3.55E-02	2.61E-02	9.02E-03	1.03E-02	1.94E-03	8.53E-03	1.18E-02	3.42E-03	3.10E-03	9.21E-03	5.06E-03	6.45E-03	8.90E-03	8.19E-03					
552577.22	4172391.6	552577.22	4172391.6	1.5	1.07E-03	2.95E-03	4.62E-03	4.77E-03	2.95E-03	2.66E-03	4.17E-03	2.21E-03	7.92E-03	4.98E-03	3.69E-03	1.36E-01	1.19E-02	2.08E-03	2.72E-02	1.79E-02	3.95E-02	2.91E-02	1.00E-02	1.15E-02	2.14E-03	9.27E-03	1.30E-02	3.79E-03	3.22E-03	9.69E-03	5.34E-03	7.07E-03	9.77E-03	9.05E-03					
552597.22	4172391.6	552597.22	4172391.6	1.5	9.82E-04	3.35E-03	5.25E-03	5.08E-03	3.28E-03	2.96E-03	4.65E-03	2.49E-03	7.90E-03	5.46E-03	4.17E-03	1.36E-01	1.24E-02	2.32E-03	3.06E-02	2.02E-02	4.46E-02	3.29E-02	1.13E-02	1.30E-02	2.41E-03	1.04E-02	1.47E-02	4.29E-03	3.56E-03	1.02E-02	5.63E-03	7.98E-03	1.10E-02	1.02E-02					
552617.22	4172391.6	552617.22	4172391.6	1.5	9.08E-04	3.80E-03	5.96E-03	5.39E-03	3.54E-03	3.44E-03	5.39E-03	2.85E-03	8.08E-03	6.25E-03	4.77E-03	1.41E-01	1.35E-02	2.58E-03	3.48E-02	2.32E-02	5.07E-02	3.78E-02	1.23E-02	1.46E-02	2.68E-03	1.16E-02	1.68E-02	4.89E-03	3.51E-03	1.09E-02	6.03E-03	8.91E-03	1.21E-02	1.15E-02					
552637.22	4172391.6	552637.22	4172391.6	1.5	8.43E-04	4.45E-03	6.97E-03	6.22E-03	4.52E-03	4.08E-03	6.30E-03	3.33E-03	8.32E-03	7.24E-03	5.57E-03	1.40E-01	1.45E-02	2.94E-03	4.05E-02	2.72E-02	5.87E-02	4.42E-02	1.41E-02	1.71E-02	3.23E-03	1.30E-02	1.97E-02	5.73E-03	3.71E-03	1.17E-02	6.53E-03	1.03E-02	1.38E-02	1.33E-02					
552657.22	4172391.6	552657.22	4172391.6	1.5	7.88E-04	5.34E-03	8.37E-03	7.21E-03	5.49E-03	4.95E-03	7.57E-03	4.00E-03	8.79E-03	8.65E-03	6.68E-03	1.35E-01	1.59E-02	3.44E-03	4.84E-02	3.28E-02	6.91E-02	5.29E-02	1.65E-02	2.05E-02	3.88E-03	1.52E-02	2.38E-02	6.90E-03	3.99E-03	1.29E-02	7.23E-03	1.23E-02	1.58E-02	1.57E-02					
552677.22	4172391.6	552677.22	4172391.6	1.5	7.44E-04	6.27E-03	1.00E-02	8.33E-03	6.47E-03	5.83E-03	9.12E-03	4.80E-03	9.42E-03	1.04E-02	8.02E-03	1.29E-01	1.77E-02	4.07E-03	5.76E-02	3.86E-02	8.39E-02	6.42E-02	1.89E-02	2.45E-02	4.68E-03	1.77E-02	2.91E-02	8.77E-03	4.45E-03	1.49E-02	8.36E-03	1.54E-02	1.88E-02	1.93E-02					
552697.22	4172391.6	552697.22	4172391.6	1.5	7.13E-04	6.87E-03	1.39E-02	1.14E-02	9.52E-03	8.58E-03	1.26E-02	6.66E-03	1.16E-02	1.46E-02	1.11E-02	1.30E-01	2.22E-02	5.66E-03	8.23E-02	5.65E-02	1.05E-01	8.63E-02	2.63E-02	3.48E-02	6.58E-03	2.40E-02	4.04E-02	1.17E-02	5.19E-03	1.80E-02	1.02E-02	2.05E-02	2.25E-02	2.48E-02					
552717.22	4172391.6	552717.22	4172391.6	1.5	6.81E-04	1.05E-02	1.64E-02	1.33E-02	1.13E-02	1.02E-02	1.48E-02	7.84E-03	1.29E-02	1.72E-02	1.31E-02	1.14E-01	2.43E-02	8.56E-03	1.09E-01	7.10E-02	1.23E-01	1.02E-01	3.05E-02	4.11E-02	7.76E-03	2.79E-02	4.77E-02	1.39E-02	5.68E-03	2.02E-02	1.14E-02	2.40E-02	2.70E-02	2.96E-02					
552737.22	4172391.6	552737.22	4172391.6	1.5	6.13E-04	8.00E-03	1.25E-02	1.04E-02	8.71E-03	7.51E-03	1.16E-02	6.15E-03	1.05E-02	1.28E-02	1.03E-02	1.27E-01	1.93E-02	7.13E-03	1.08E-01	7.01E-02	1.22E-01	1.01E-01	3.02E-02	4.06E-02	7.66E-03	2.76E-02	4.71E-02	1.37E-02	5.58E-03	1.99E-02	1.12E-02	2.37E-02	2.67E-02	2.92E-02					
552757.22	4172391.6	552757.22	4172391.6	1.5	5.85E-04	9.19E-03	1.44E-02	1.13E-02	9.50E-03	8.56E-03	1.30E-02	6.89E-03	1.13E-02	1.45E-02	1.15E-02	5.88E-02	1.91E-02	1.75E-02	1.57E-01	8.23E-02	1.37E-01	9.10E-02	2.67E-02	3.50E-02	6.61E-03	2.44E-02	4.06E-02	1.18E-02	4.96E-03	1.74E-02	9.88E-03	2.03E-02	3.54E-02	3.15E-02					
552777.22	4172391.6	552777.22	4172391.6	1.5	5.35E-04	7.98E-03	1.25E-02	9.70E-03	7.99E-03	7.20E-03	1.13E-02	5.98E-03	1.00E-02	1.23E-02	9.99E-03	4.69E-02	1.59E-02	1.60E-02	1.41E-01	7.25E-02	1.04E-01	7.87E-02	2.34E-02	2.98E-02	5.63E-03	2.14E-02	3.45E-02	1.00E-02	4.39E-03	1.52E-02	8.61E-03	1.72E-02	3.72E-02	3.03E-02					
552797.22	4172391.6	552797.22	4172391.6	1.5	5.00E-04	7.70E-03	1.21E-02	9.29E-03	7.63E-03	6.88E-03	1.09E-02	5.77E-03	9.69E-03	1.17E-02	9.65E-03	4.09E-02	1.50E-02	1.61E-02	1.40E-01	7.13E-02	9.69E-02	7.41E-02	2.28E-02	2.86E-02	5.40E-03	2.09E-02	3.31E-02	9.61E-03	4.19E-03	1.45E-02	8.21E-03	1.64E-02	3.95E-02	3.10E-02					
552817.22	4172391.6	552817.22	4172391.6	1.5	4.75E-04	7.44E-03	1.18E-02	9.00E-03	7.40E-03	6.68E-03	1.05E-02	5.58E-03	9.42E-03	1.12E-02	9.32E-03	3.83E-02	1.42E-02	1.61E-02	1.44E-01	7.45E-02	9.36E-02	7.63E-02	2.21E-02	2.77E-02	5.24E-03	2.03E-02	3.21E-02	9.32E-03	4.06E-03	1.40E-02	7.97E-03	1.59E-02	4.19E-02	3.29E-02					
552837.22	4172391.6	552837.22	4172391.6	1.5	4.63E-04	9.50E-03	1.49E-02	1.15E-02	9.78E-03	8.83E-03	1.35E-02	7.16E-03	1.21E-02	1.44E-02	1.19E-02	3.87E-02	1.82E-02	1.72E-02	1.75E-01	8.34E-02	9.36E-02	8.29E-02	2.81E-02	3.52E-02	6.66E-03	2.58E-02	4.08E-02	1.21E-02	4.68E-03	1.68E-02	9.57E-03	2.05E-02	4.70E-02	3.72E-02					
552857.22	4172391.6	552857.22	4172391.6	1.5	4.70E-04	1.25E-02	1.95E-02	1.51E-02	1.31E-02	1.18E-02	1.77E-02	9.34E-03	1.41E-02	1.99E-02	1.56E-02	4.35E-02	2.41E-02	1.79E-02	1.78E-01	1.01E-01	1.02E-01	1.03E-01	3.63E-02	4.81E-02	9.10E-03	3.32E-02	5.59E-02	1.62E-02	5.69E-03	2.11E-02	1.21E-02	2.75E-02	5.43E-02	4.63E-02					
552877.22	4172391.6	552877.22	4172391.6	1.5	4.12E-04	1.54E-02	2.41E-02	1.87E-02	1.62E-02	1.46E-02	2.19E-02	1.15E-02	1.73E-02	2.46E-02	1.93E-02	4.85E-02	2.98E-02	1.66E-02	1.67E-02	1.50E-01	7.86E-02	7.72E-02	4.31E-02	5.93E-02	1.12E-02	4.28E-02	6.90E-02	1.88E-02	6.36E-03	2.60E-02	1.46E-02	3.40E-02	6.70E-02	5.72E-02					
552897.22	4172391.6	552897.22	4172391.6	1.5	3.94E-04	1.07E-02	1.67E-02	1.10E-02	9.34E-03	8.42E-03	1.51E-02	8.00E-03	1.09E-02	1.43E-02	1.34E-02	3.25E-02	1.72E-02	1.36E-02	1.33E-01	7.40E-02	7.58E-02	7.42E-02	2.80E-02	3.51E-02	6.64E-03	2.58E-02	4.07E-02	1.18E-02	4.33E-03	1.58E-02	8.98E-03	1.97E-02	7.37E-02	5.11E-02					
552917.22	4172391.6	552917.22	4172391.6	1.5	3.59E-04	6.62E-03	1.51E-02	8.74E-03	7.24E-03	6.52E-03	1.36E-02	7.19E-03	9.26E-03	1.11E-02	1.21E-02	2.70E-02	1.34E-02	1.27E-02	1.16E-01	6.21E-02	6.46E-02	5.97E-02	2.34E-02	2.79E-02	5.27E-03	2.16E-02	3.22E-02	9.34E-03	3.60E-03	1.28E-02	7.28E-03	1.54E-02	8.44E-02	5.36E-02					
552937.22	4172391.6	552937.22	4172391.6	1.5	3.29E-04	8.52E-03	1.38E-02	7.13E-03	5.75E-03	5.18E-03	1.21E-02	6.36E-03	8.02E-03	8.91E-03	1.07E-02	2.28E-02	1.07E-02	1.13E-02	1.01E-01	5.23E-02	5.61E-02	4.92E-02	2.02E-02	2.28E-02	4.31E-03	1.87E-02	2.62E-02	7.60E-03	3.05E-03	1.07E-02	6.03E-03	1.23E-02	7.93E-02	4.92E-02					
552957.22	4172391.6	552957.22	4172391.6	1.5	2.98E-04	1.01E-02	1.61E-02	5.30E-03	4.46E-03	4.05E-03	1.01E-02	5.32E-03	6.94E-03	6.91E-03	9.54E-03	1.90E-02	8.54E-03	9.54E-03	8.30E-02	4.25E-02	4.75E-02	3.98E-02	1.73E-02	1.92E-02	3.64E-03	1.61E-02	2.11E-02	6.54E-03	2.60E-03	8.74E-03	4.90E-03	9.66E-03	6.83E-02	4.57E-02					
552977.22	4172391.6	552977.22	4172391.6	1.5	2.68E-04	5.77E-03	9.03E-03	4.61E-03	3.46E-03	3.12E-03	8.16E-03	4.31E-03	5.91E-03	5.48E-03	7.27E-03	1.58E-02	8.58E-03	7.90E-03	6.74E-02	3.40E-02	3.95E-02	3.18E-02	1.50E-02	1.48E-02	2.81E-03	1.41E-02	1.69E-02	4.91E-03	2.07E-03	7.01E-03	3.94E-03	7.49E-03	5.98E-02	3.56E-02					
552997.22	4172391.6	552997.22	4172391.6	1.5	2.51E-04	5.40E-03	8.46E-03	4.12E-03	3.03E-03	2.73E-03	7.64E-03	4.03E-03	5.50E-03	4.83E-03	6.81E-03	1.41E-02	5.77E-03	7.41E-03	6.22E-02	3.09E-02	3.61E-02	2.84E-02	1.41E-02	1.34E-02	2.53E-

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	Demolition 2025	AreaA_East 2025	AreaA_East 2026	AreaA_West 2025	AreaA_West 2026	AreaA_West 2027	AreaA_West 2028	AreaB_East 2025	AreaB_East 2026	AreaB_West 2025	AreaB_West 2026	AreaC_East 2025	AreaC_West 2025	AreaC_West 2026	AreaD_East 2025	AreaD_East 2026	AreaD_East 2027	AreaD_East 2028	AreaD_West 2025	AreaD_West 2026	AreaD_West 2027	AreaE_East 2025	AreaE_East 2026	AreaE_East 2027	AreaE_West 2025	AreaE_West 2026	AreaE_West 2027	AreaE_West 2028	AreaOS_AB 2025	AreaOS_AB 2026	AreaOS_AB 2027	AreaOS_AB 2028	AreaOS_AB 2029	AreaOS_CDE 2025	AreaOS_CDE 2026	AreaOS_CDE 2027	AreaOS_CDE 2028	AreaOS_CDE 2029	AreaOS_CDE 2030	AreaOS_CDE 2031	AreaOS_CDE 2032	AreaOS_CDE 2033	AreaOS_CDE 2034	AreaOS_CDE 2035	AreaOS_CDE 2036	AreaOS_CDE 2037	AreaOS_CDE 2038	AreaOS_CDE 2039	AreaOS_CDE 2040
96				DEMO NA	ABC_EAST_AB D	ABC_EAST_AB D	ABC_EAST_AB D	A_WEST_AB D	A_WEST_AB D	A_WEST_AB D	ABC_EAST_D	ABC_EAST_D	B_WEST_AB D	B_WEST_AB D	ABC_EAST_D	C_WEST_D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D	OS_CDE_D	OS_CDE_D	OS_CDE_D	OS_CDE_D	OS_CDE_D	OS_CDE_D	OS_CDE_D	OS_CDE_D	OS_CDE_D	OS_CDE_D	OS_CDE_D	OS_CDE_D	OS_CDE_D	OS_CDE_D	OS_CDE_D
553597.22	4172411.6	553597.22	4172411.6	1.5	8.48E-05	1.32E-03	2.06E-03	1.75E-03	7.43E-04	6.70E-04	1.86E-03	9.82E-04	3.09E-03	1.34E-03	1.68E-03	3.15E-03	1.31E-03	2.86E-03	2.17E-02	9.78E-03	1.94E-02	1.08E-02	9.04E-03	5.45E-03	1.03E-03	8.69E-03	5.90E-03	1.71E-03	4.96E-04	1.61E-03	9.04E-04	1.54E-03	1.19E-02	7.18E-03
553617.22	4172411.6	553617.22	4172411.6	1.5	8.23E-05	1.22E-03	1.92E-03	1.74E-03	7.20E-04	6.49E-04	1.73E-03	9.14E-04	3.00E-03	1.30E-03	1.56E-03	3.04E-03	1.27E-03	2.68E-03	2.05E-02	9.25E-03	1.76E-02	1.00E-02	8.32E-03	5.10E-03	9.63E-04	8.00E-03	5.53E-03	1.61E-03	4.78E-04	1.56E-03	8.72E-04	1.49E-03	1.04E-02	6.40E-03
553637.22	4172411.6	553637.22	4172411.6	1.5	8.00E-05	1.15E-03	1.80E-03	1.73E-03	7.01E-04	6.32E-04	1.63E-03	8.60E-04	2.91E-03	1.26E-03	1.47E-03	2.94E-03	1.23E-03	2.53E-03	1.94E-02	8.82E-03	1.63E-02	9.41E-03	7.79E-03	4.83E-03	9.13E-04	7.49E-03	5.25E-03	1.52E-03	4.63E-04	1.51E-03	8.45E-04	1.44E-03	9.39E-03	5.82E-03
553657.22	4172411.6	553657.22	4172411.6	1.5	7.78E-05	1.09E-03	1.70E-03	1.73E-03	6.83E-04	6.15E-04	1.54E-03	8.13E-04	2.83E-03	1.22E-03	1.38E-03	2.85E-03	1.19E-03	2.39E-03	1.84E-02	8.41E-03	1.52E-02	8.89E-03	7.32E-03	4.59E-03	8.67E-04	7.03E-03	4.99E-03	1.45E-03	4.49E-04	1.46E-03	8.19E-04	1.40E-03	8.52E-03	5.33E-03
553677.22	4172411.6	553677.22	4172411.6	1.5	7.56E-05	1.03E-03	1.62E-03	1.72E-03	6.65E-04	6.00E-04	1.46E-03	7.70E-04	2.75E-03	1.19E-03	1.31E-03	2.76E-03	1.16E-03	2.27E-03	1.75E-02	8.04E-03	1.42E-02	8.43E-03	6.89E-03	4.37E-03	8.25E-04	6.62E-03	4.76E-03	1.38E-03	4.35E-04	1.42E-03	7.95E-04	1.36E-03	7.79E-03	4.92E-03
553697.22	4172411.6	553697.22	4172411.6	1.5	7.36E-05	9.81E-04	1.54E-03	1.72E-03	6.49E-04	5.85E-04	1.39E-03	7.33E-04	2.67E-03	1.16E-03	1.25E-03	2.68E-03	1.12E-03	2.16E-03	1.67E-02	7.70E-03	1.34E-02	8.03E-03	6.51E-03	4.16E-03	7.87E-04	6.25E-03	4.54E-03	1.32E-03	4.22E-04	1.37E-03	7.71E-04	1.32E-03	7.18E-03	4.58E-03
553717.22	4172411.6	553717.22	4172411.6	1.5	7.16E-05	9.38E-04	1.48E-03	1.72E-03	6.33E-04	5.71E-04	1.32E-03	6.98E-04	2.60E-03	1.13E-03	1.20E-03	2.60E-03	1.09E-03	2.06E-03	1.59E-02	7.36E-03	1.27E-02	7.68E-03	6.17E-03	3.98E-03	7.53E-04	5.98E-03	4.35E-03	1.26E-03	4.10E-04	1.33E-03	7.49E-04	1.28E-03	6.64E-03	4.23E-03
553737.22	4172411.6	553737.22	4172411.6	1.5	6.97E-05	8.94E-04	1.40E-03	1.72E-03	6.19E-04	5.57E-04	1.26E-03	6.67E-04	2.52E-03	1.09E-03	1.13E-03	2.52E-03	1.06E-03	1.96E-03	1.53E-02	7.10E-03	1.21E-02	7.35E-03	5.86E-03	3.81E-03	7.21E-04	5.62E-03	4.17E-03	1.21E-03	3.98E-04	1.30E-03	7.28E-04	1.24E-03	6.18E-03	4.01E-03
553757.22	4172411.6	553757.22	4172411.6	1.5	6.79E-05	8.53E-04	1.33E-03	1.72E-03	6.03E-04	5.44E-04	1.21E-03	6.37E-04	2.45E-03	1.06E-03	1.08E-03	2.44E-03	1.03E-03	1.87E-03	1.47E-02	6.81E-03	1.15E-02	7.04E-03	5.54E-03	3.64E-03	6.89E-04	5.31E-03	3.99E-03	1.16E-03	3.86E-04	1.26E-03	7.06E-04	1.21E-03	5.76E-03	3.76E-03
553777.22	4172411.6	553777.22	4172411.6	1.5	6.62E-05	8.13E-04	1.26E-03	1.72E-03	5.88E-04	5.31E-04	1.16E-03	6.08E-04	2.38E-03	1.04E-03	1.03E-03	2.38E-03	1.00E-03	1.78E-03	1.41E-02	6.55E-03	1.10E-02	6.79E-03	5.31E-03	3.51E-03	6.64E-04	5.08E-03	3.85E-03	1.12E-03	3.76E-04	1.23E-03	6.88E-04	1.18E-03	5.44E-03	3.59E-03
553797.22	4172411.6	553797.22	4172411.6	1.5	6.45E-05	7.86E-04	1.23E-03	1.72E-03	5.77E-04	5.20E-04	1.11E-03	5.87E-04	2.32E-03	1.01E-03	9.97E-04	2.31E-03	9.77E-04	1.72E-03	1.35E-02	6.33E-03	1.05E-02	6.55E-03	5.05E-03	3.37E-03	6.37E-04	4.84E-03	3.70E-03	1.07E-03	3.66E-04	1.19E-03	6.70E-04	1.15E-03	5.09E-03	3.38E-03
553817.22	4172411.6	553817.22	4172411.6	1.5	6.29E-05	7.56E-04	1.18E-03	1.72E-03	5.65E-04	5.09E-04	1.07E-03	5.64E-04	2.25E-03	9.80E-04	9.58E-04	2.24E-03	9.51E-04	1.65E-03	1.30E-02	6.11E-03	1.01E-02	6.32E-03	4.82E-03	3.24E-03	6.13E-04	4.62E-03	3.56E-03	1.03E-03	3.56E-04	1.16E-03	6.52E-04	1.12E-03	4.80E-03	3.21E-03
553837.22	4172411.6	553837.22	4172411.6	1.5	6.13E-05	7.27E-04	1.14E-03	1.72E-03	5.53E-04	4.98E-04	1.03E-03	5.43E-04	2.19E-03	9.51E-04	9.21E-04	2.18E-03	9.27E-04	1.58E-03	1.25E-02	5.89E-03	9.73E-03	6.12E-03	4.66E-03	3.12E-03	5.90E-04	4.41E-03	3.43E-03	9.97E-04	3.47E-04	1.13E-03	6.35E-04	1.09E-03	4.54E-03	3.05E-03
553857.22	4172411.6	553857.22	4172411.6	1.5	5.98E-05	7.00E-04	1.10E-03	1.72E-03	5.42E-04	4.88E-04	9.93E-04	5.23E-04	2.13E-03	9.23E-04	8.87E-04	2.12E-03	9.04E-04	1.52E-03	1.21E-02	5.68E-03	9.38E-03	5.92E-03	4.49E-03	3.01E-03	5.68E-04	4.25E-03	3.31E-03	9.61E-04	3.38E-04	1.09E-03	6.19E-04	1.06E-03	4.31E-03	2.91E-03
553877.22	4172411.6	553877.22	4172411.6	1.5	5.84E-05	6.75E-04	1.06E-03	1.71E-03	5.30E-04	4.77E-04	9.56E-04	5.05E-04	2.07E-03	9.07E-04	8.55E-04	2.07E-03	8.81E-04	1.46E-03	1.16E-02	5.51E-03	9.05E-03	5.74E-03	4.21E-03	2.90E-03	5.48E-04	4.03E-03	3.19E-03	9.28E-04	3.30E-04	1.07E-03	6.03E-04	1.03E-03	4.10E-03	2.79E-03
553917.22	4172411.6	553917.22	4172411.6	1.5	2.28E-04	3.55E-04	5.56E-04	2.15E-03	4.35E-04	3.92E-04	5.03E-04	2.66E-04	3.30E-03	8.96E-04	4.46E-04	2.66E-03	7.35E-04	3.69E-04	3.99E-03	2.38E-03	4.09E-03	3.42E-03	1.54E-03	1.48E-03	2.81E-04	1.47E-03	1.69E-03	4.90E-04	4.04E-04	1.20E-03	6.62E-04	8.39E-04	1.02E-03	9.93E-04
553937.22	4172411.6	553937.22	4172411.6	1.5	2.46E-04	3.64E-04	5.70E-04	2.17E-03	4.46E-04	4.01E-04	5.15E-04	2.72E-04	3.38E-03	8.92E-04	4.57E-04	3.02E-03	7.59E-04	3.78E-04	4.09E-03	2.44E-03	4.32E-03	3.51E-03	1.60E-03	1.52E-03	2.88E-04	1.50E-03	1.73E-03	5.02E-04	4.17E-04	1.24E-03	6.82E-04	8.61E-04	1.05E-03	1.02E-03
553957.22	4172411.6	553957.22	4172411.6	1.5	2.67E-04	3.72E-04	5.83E-04	2.24E-03	4.55E-04	4.10E-04	5.28E-04	2.79E-04	3.62E-03	9.60E-04	4.68E-04	3.20E-03	7.85E-04	3.88E-04	4.19E-03	2.50E-03	4.95E-03	3.60E-03	1.63E-03	1.56E-03	2.94E-04	1.53E-03	1.77E-03	5.13E-04	4.28E-04	1.27E-03	7.00E-04	8.82E-04	1.07E-03	1.04E-03
553977.22	4172411.6	553977.22	4172411.6	1.5	2.91E-04	3.83E-04	6.00E-04	2.28E-03	4.67E-04	4.21E-04	5.43E-04	2.87E-04	3.85E-03	9.97E-04	4.81E-04	3.41E-03	8.26E-04	3.98E-04	4.30E-03	2.57E-03	5.10E-03	3.71E-03	1.67E-03	1.60E-03	3.02E-04	1.57E-03	1.81E-03	5.27E-04	4.39E-04	1.32E-03	7.25E-04	9.09E-04	1.10E-03	1.07E-03
553997.22	4172411.6	553997.22	4172411.6	1.5	3.26E-04	3.99E-04	6.25E-04	2.35E-03	4.88E-04	4.37E-04	5.65E-04	2.99E-04	4.04E-03	1.05E-03	5.01E-04	3.72E-03	8.61E-04	4.15E-04	4.49E-03	2.67E-03	5.31E-03	3.87E-03	1.74E-03	1.66E-03	3.14E-04	1.64E-03	1.88E-03	5.48E-04	4.58E-04	1.38E-03	7.55E-04	9.50E-04	1.15E-03	1.12E-03
554017.22	4172411.6	554017.22	4172411.6	1.5	3.66E-04	4.15E-04	6.51E-04	2.43E-03	5.03E-04	4.53E-04	5.89E-04	3.11E-04	4.25E-03	1.10E-03	5.22E-04	4.06E-03	9.16E-04	4.28E-04	4.64E-03	2.78E-03	5.52E-03	4.02E-03	1.81E-03	1.73E-03	3.27E-04	1.70E-03	1.97E-03	5.71E-04	4.95E-04	1.44E-03	7.87E-04	9.91E-04	1.20E-03	1.17E-03
554037.22	4172411.6	554037.22	4172411.6	1.5	4.20E-04	4.37E-04	6.85E-04	2.48E-03	5.25E-04	4.73E-04	6.19E-04	3.27E-04	4.58E-03	1.17E-03	5.49E-04	4.51E-03	9.73E-04	4.44E-04	4.87E-03	2.91E-03	5.82E-03	4.23E-03	1.91E-03	1.82E-03	3.44E-04	1.79E-03	2.07E-03	6.00E-04	5.31E-04	1.57E-03	8.59E-04	1.05E-03	1.27E-03	1.23E-03
554057.22	4172411.6	554057.22	4172411.6	1.5	4.89E-04	4.62E-04	7.24E-04	2.56E-03	5.51E-04	4.96E-04	6.55E-04	3.46E-04	4.90E-03	1.24E-03	5.80E-04	5.06E-03	1.05E-03	4.67E-04	5.10E-03	3.06E-03	6.11E-03	4.45E-03	2.03E-03	1.93E-03	3.64E-04	1.90E-03	2.19E-03	6.35E-04	5.76E-04	1.69E-03	9.27E-04	1.12E-03	1.36E-03	1.30E-03
554077.22	4172411.6	554077.22	4172411.6	1.5	5.66E-04	4.86E-04	7.64E-04	2.64E-03	5.78E-04	5.19E-04	6.89E-04	3.64E-04	5.22E-03	1.31E-03	6.10E-04	5.67E-03	1.13E-03	4.87E-04	5.34E-03	3.21E-03	6.41E-03	4.67E-03	2.14E-03	2.03E-03	3.84E-04	2.01E-03	2.31E-03	6.69E-04	6.07E-04	1.82E-03	9.95E-04	1.18E-03	1.43E-03	1.37E-03
554097.22	4172411.6	554097.22	4172411.6	1.5	6.72E-04	5.21E-04	8.17E-04	2.76E-03	6.12E-04	5.51E-04	7.38E-04	3.90E-04	5.60E-03	1.40E-03	6.55E-04	6.53E-03	1.23E-03	5.10E-04	5.64E-03	3.41E-03	6.80E-03	4.98E-03	2.33E-03	2.19E-03	4.13E-04	2.19E-03	2.48E-03	7.20E-04	6.48E-04	2.00E-03	1.09E-03	1.28E-03	1.53E-03	1.47E-03
554117.22	4172411.6	554117.22	4172411.6	1.5	7.92E-04	5.53E-04	8.67E-04	2.87E-03	6.45E-04	5.81E-04	7.84E-04	4.15E-04	5.95E-03	1.49E-03	6.95E-04	7.46E-03	1.35E-03	5.31E-04	5.91E-03	3.59E-03	7.16E-03	5.26E-03	2.50E-03	2.33E-03	4.40E-04	2.35E-03	2.64E-03	7.66E-04	7.44E-04	2.16E-03	1.18E-03	1.36E-03	1.63E-03	1.56E-03
554137.22	4172411.6	554137.22	4172411.6	1.5	9.50E-04	5.98E-04	9.34E-04	3.01E-03	6.85E-04	6.17E-04	8.44E-04	4.46E-04	6.44E-03	1.61E-03	7.48E-04	8.70E-03	1.48E-03	5.61E-04	6.27E-03	3.83E-03	7.61E-03	5.61E-03	2.68E-03	2.51E-03	4.73E-04	2.53E-03	2.85E-03	8.28E-04	8.18E-04	2.32E-03	1.30E-03	1.47E-03	1.76E-03	1.68E-03
554157.22	4172411.6	554157.22	4172411.6	1.5	1.15E-03	6.42E-04	1.01E-03	3.16E-03	7.34E-04	6.62E-04	9.09E-04	4.81E-04	6.70E-03	1.69E-03	8.06E-04	1.02E-02	1.66E-03	5.87E-04	6.66E-03	4.08E-03	8.15E-03	6.03E-03	2.95E-03	2.72E-03	5.14E-04	2.78E-03	3.08E-03	8.94E-04	8.98E-04	2.68E-03	1.42E-03	1.59E-03	1.90E-03	1.81E-03
554177.22	4172411.6	554177.22	4172411.6	1.5	1.39E-03	6.93E-04	1.09E-03	3.33E-03	7.87E-04	7.09E-04	9.82E-04	5.19E-04	7.07E-03	1.80E-03	8.71E-04	1.22E-02	1.87E-03	6.24E-04	7.12E-03	4.38E-03	8.76E-03	6.49E-03	3.20E-03	2.94E-03	5.55E-04	3.01E-03	3.32E-03	9.66E-04	9.80E-04	2.83E-03	1.55E-03	1.73E-03	2.06E-03	1.96E-03
554197.22	4172411.6	554197.22	4172411.6	1.5	1.74E-03	7.64E-04	1.20E-03	3.58E-03	8.63E-04	7.77E-04	1.08E-03	5.73E-04	7.59E-03	1.96E-03	9.60E-04	1.50E-02	2.17E-03	6.69E-04	7.73E-03	4.79E-03	9.57E-03	7.11E-03	3.50E-03	3.23E-03	6.10E-04	3.29E-03	3.65E-03	1.06E-03	1.09E-03	3.15E-03	1.72E-03	1.91E-03	2.32E-03	2.19E-03
554217.22	4172411.6	554217.22	4172411.6	1.5	2.24E-03	8.64E-04	1.36E-03	3.88E-03	9.71E-04	8.60E-04	1.20E-03	6.36E-04	8.21E-03	2.16E-03	1.07E-03	1.92E-02	2.61E-03	7.23E-04	8.44E-03	5.32E-03	1.06E-02	7.88E-03	3.91E-03	3.53E-03	6.72E-04	3.65E-03	4.03E-03	1.17E-03	1.21E-03	3.48E-03	1.91E-03	2.12E-03	2.65E-03	2.47E-03
554237.22	4172411.6	554237.22	4172411.6	1.5	3.10E-03	9.47E-04	1.48E-03	4.19E-03	1.06E-03	9.58E-04	1.34E-03	7.09E-04	9.17E-03	2.41E-03	1.19E-03	2.64E-02	3.22E-03	7.85E-04	9.08E-03	5.85E-03	1.17E-02	8.80E-03	4.12E-03	3.92E-03	7.42E-04	3.87E-03	4.45E-03	1.29E-03	1.32E-03	3.82E-03	2.10E-03	2.36E-03	3.05E-03	2.81E-03
554257.22	4172411.6	554257.22	4172411.6	1.5	3.85E-03	1.01E-03	1.58E-03	4.30E-03	1.12E-03	1.01E-03	1.43E-03	7.55E-04	9.53E-03	2.54E-03	1.27E-03	3.46E-02	3.85E-03	8.27E-04	9.87E-03	6.22E-03	1.26E-02	9.40E-03	4.35E-03	4.15E-03	7.84E-04	4.04E-03	4.71E-03	1.37E-03	1.39E-03	4.03E-03	2.21E-03	2.51E-03	3.26E-03	3.00E-03
554277.22	4172411.6	554277.22	4172411.6	1.5	4.43E-03	1.05E-03	1.65E-03	4.32E-03	1.17E-03	1.05E-03	1.48E-03	7.88E-04	9.81E-03	2.61E-03	1.32E-03	4.50E-02	4.56E-03	8.60E-04	1.03E-02	6.49E-03	1.33E-02	9.80E-03	4.48E-03	4.30E-03	8.14E-04	4.19E-03	4.90E-03	1.42E-03	1.45E-03	4.22E-03	2.31E-03	2.62E-03	3.41E-03	3.14E-03
554297.22	4172411.6	554297.22	4172411.6	1.5	5.04E-03	1.14E-03	1.78E-03	4.47E-03	1.26E-03	1.13E-03	1.61E-03	8.51E-04	1.03E-02	2.82E-03	1.43E-03	8.07E-02	6.21E-03	9.20E-04	1.11E-02	7.02E-03	1.45E-02	1.07E-02	4.66E-03	4.62E-03	8.73E-04	4.37E-03	5.26E-03	1.53E-03	1.56E-03	4.53E-03	2.49E-03	2.83E-03	3.70E-03	3.41E-03
554317.22	4172411.6	554317.22	4172411.6	1.5	4.08E-03	1.19E-03	1.87E-03	4.49E-03	1.31E-03	1.69E-03	8.92E-04	1.03E-02	2.90E-03	1.50E-03	9.95E-02	7.09E-03	9.59E-04	1.16E-02	7.34E-03	1.53E-02	1.13E-02	4.83E-03	4.82E-03	9.10E-04	4.52E-03	5.49E-03	1.59E-03	1.64E-03	4.76E-03	2.61E-03	2.97E-03	3.88E-03	3.57E-03
554337.22	4172411.6	554337.22	4172411.6	1.5	3.53E-03	1.25E-03	1.96E-03	4.49E-03	1.36E-03	1.22E-03	1.77E-03	9.36E-04	1.03E-02	2.97E-03	1.57E-03	1.08E-01	7.65E-03	1.00E-03	1.21E-02	7.69E-03	1.62E-02	1.19E-02	5.01E-03	5.03E-03	9.51E-04	4.69E-03	5.73E-03	1.67E-03	1.72E-03	4.99E-03	2.74E-03	3.12E-03	4.07E-03	3.75E-03
554357.22	4172411.6	554357.22	4172411.6	1.5	3.38E-03	1.31E-03	2.05E-03	4.48E-03	1.41E-03	1.27E-03	1.84E-03	9.77E-04	1.03E-02	3.04E-03	1.64E-03	1.15E-01	7.98E-03	1.04E-03	1.26E-02	8.07E-03	1.71E-02	1.27E-02	5.24E-03	5.24E-03	9.91E-04	4.86E-03	5.96E-03	1.74E-03	1.80E-03	5.22E-03	2.86E-03	3.27E-03	4.28E-03	3.94E-03
554377.22	4172411.6	554377.22	4172411.6	1.5	3.11E-03	1.39E-03	2.17E-03	4.50E-03	1.48E-03	1.33E-03	1.96E-03	1.04E-03	1.03E-02	3.16E-03	1.74E-03	1.28E-01	8.78E-03	1.10E-03	1.34E-02	8.52E-03	1.83E-02	1.34E-02	5.43E-03	5.53E-03	1.05E-03	5.07E-03	6.31E-03	1.83E-03	1.88E-03	5.48E-03	3.00E-03	3.45E-03	4.52E-03	4.16E-03
554397.22	4172411.6	554397.22	4172411.6	1.5	2.77E-03	1.47E-03	2.30E-03	4.50E-03	1.55E-03	1.40E-03	2.08E-03	1.10E-03	1.02E-02	3.24E-03	1.84E-03	1.28E-01	9.00E-03	1.16E-03	1.41E-02	9.00E-03	1.95E-02	1.42E-02	5.67E-03	5.82E-03	1.10E-03	5.30E-03	6.65E-03	1.93E-03	1.97E-03	5.73E-03	3.15E-03	3.64E-03	4.77E-03	4.40E-03
554417.22	4172411.6	554417.22	4172411.6	1.5	2.44E-03	1.56E-03	2.44E-03	4.50E-03	1.63E-03	1.47E-03	2.20E-03	1.17E-03	1.01E-02	3.33E-03	1.95E-03	1.27E-01	9.03E-03	1.22E-03	1.49E-02	9.54E-03	2.08E-02	1.50E-02	5.91E-03	6.12E-03	1.16E-03	5.54E-03	7.00E-03	2.04E-03	2.06E-03	6.01E-03	3.30E-03	3.85E-03	5.03E-03	4.64E-03
554437.22	4172411.6	554437.22	4172411.6	1.5	2.16E-03	1.66E-03	2.59E-03	4.49E-03	1.72E-03	1.55E-03	2.35E-03	1.24E-03	1.00E-02	3.47E-03	2.08E-03	1.32E-01	9.55E-03	1.29E-03	1.59E-02	1.01E-02	2.23E-02	1.62E-02	6.24E-03	6.52E-03	1.23E-03	5.82E-03	7.45E-03	2.17E-03	2.16E-03	6.31E-03	3.47E-03	4.08E-03	5.37E-03	4.96E-03
554457.22	4172411.6	554457.22	4172411.6	1.5	1.93E-03	1.77E-03	2.78E-03	4.50E-03	1.83E-03	1.65E-03	2.51E-03	1.33E-03	9.93E-03	3.62E-03	2.22E-03	1.37E-01	9.94E-03	1.37E-03	1.69E-02	1.08E-02	2.41E-02	1.74E-02	6.58E-03	6.94E-03	1.31E-03	6.13E-03	7.94E-03	2.31E-03	2.26E-03	6.63E-03	3.64E-03	4.35E-03	5.72E-03	5.30E-03
554477.22	4172411.6	554477.22	4172411.6	1.5	1.74E-03	1.90E-03	2.98E-03	4.51E-03	1.95E-03	1.76E-03	2.70E-03	1.43E-03	9.82E-03	3.78E-03	2.39E-03	1.39E-01	1.03E-02	1.46E-03	1.81E-02	1.16E-02	2.61E-02	1.88E-02	6.95E-03	7.42E-03	1.40E-03	6.47E-03	8.50E-03	2.47E-03	2.37E-03	6.98E-03	3.83E-03	4.65E-03	6.11E-03	5.68E-03
554497.22	4172411.6	554497.22	4172411.6	1.5	1.58E-03	2.03E-03	3.18E-03	4.58E-03	2.06E-03	1.88E-03	2.91E-03	1.54E-03	9.74E-03	3.93E-03	2.58E-03	1.40E-01	1.06E-02	1.58E-03	1.95E-02	1.24E-02	2.82E-02	2.04E-02	7.34E-03	7.90E-03	1.49E-03	6.82E-03	9.14E-03	2.65E-03	2.49E-03	7.35E-03	4.04E-03	4.98E-03	6.54E-03	6.13E-03
554517.22	4172411.6	554517.22	4172411.6	1.5	1.43E-03	2.23E-03	3.49E-03	4.58E-03	2.25E-03	2.03E-03	3.16E-03	1.67E-03	9.55E-03	4.19E-03	2.80E-03	1.41E-01	1.09E-02	1.67E-03	2.11E-02	1.36E-02	3.10E-02	2.23E-02	7.87E-03	8.61E-03	1.63E-03	7.32E-03	9.88E-03	2.87E-03	2.60E-03	7.73E-03	4.25E-03	5.37E-03	7.03E-03	6.60E-03
554537.22	4172411.6	554537.22	4172411.6	1.5	1.30E-03	2.44E-03	3.82E-03	4.65E-03	2.45E-03	2.21E-03	3.45E-03	1.83E-03	9.42E-03	4.46E-03	3.06E-03	1.41E-01	1.12E-02	1.81E-03	2.29E-02	1.49E-02	3.42E-02	2.45E-02	8.45E-03	9.37E-03	1.77E-03	7.84E-03	1.08E-02	3.12E-03	2.72E-03	8.14E-03	4.48E-03	5.81E-03	7.58E-03	7.17E-03
554557.22	4172411.6	554557.22	4172411.6	1.5	1.18E-03	2.65E-03	4.15E-03	4.76E-03	2.69E-03	2.42E-03	3.80E-03	2.01E-03	9.31E-03	4.78E-03	3.37E-03	1.41E-01	1.16E-02	1.92E-03	2.48E-02	1.63E-02	3.80E-02	2.72E-02	9.12E-03	1.03E-02	1.94E-03	8.46E-03	1.

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	PreaC_West	PreaD_East	PreaD_East	PreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CB	AreaOS_CB	AreaOS_CO
			onsite g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
96				DEMO	ABC_EAST	ABC_EAST	ABC_EAST	A_WEST_A	A_WEST_A	A_WEST_A	ABC_EAST	ABC_EAST	B_WEST_B	B_WEST_B	ABC_EAST	C_WEST	C_WEST_	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH_E	E_BOTH_E	E_BOTH_E	E_BOTH_E	E_BOTH_E	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	D	A_WEST_A_D	A_WEST_A_D	A_WEST_A_D	ABC_EAST_D	B_WEST_B_D	B_WEST_B_D	ABC_EAST_D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	E_BOTH_E_D	E_BOTH_E_D	E_BOTH_E_D	E_BOTH_E_D	E_BOTH_E_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
553157.22_4172451.6	553157.22	4172451.6	1.5	1.73E-04	3.55E-03	5.56E-03	2.89E-03	1.86E-03	1.67E-03	5.02E-03	2.65E-03	5.67E-03	3.23E-03	4.51E-03	8.19E-03	3.47E-03	1.71E-02	1.19E-01	4.75E-02	3.03E-02	2.05E-02	1.28E-02	9.86E-03	1.86E-03	1.22E-02	1.10E-02	3.19E-03	1.22E-03	4.04E-03	2.26E-03	4.03E-03	3.25E-02	1.95E-02
553177.22_4172451.6	553177.22	4172451.6	1.5	1.67E-04	3.62E-03	5.66E-03	2.81E-03	1.78E-03	1.60E-03	5.11E-03	2.70E-03	5.58E-03	3.11E-03	4.60E-03	7.78E-03	3.31E-03	1.78E-02	1.23E-01	4.90E-02	2.99E-02	1.29E-02	1.25E-02	9.67E-03	1.83E-03	1.22E-02	1.07E-02	3.12E-03	1.18E-03	3.88E-03	2.17E-03	3.85E-03	3.52E-02	2.08E-02
553197.22_4172451.6	553197.22	4172451.6	1.5	1.62E-04	3.81E-03	5.96E-03	2.76E-03	1.72E-03	1.55E-03	5.38E-03	2.74E-03	5.52E-03	3.04E-03	4.85E-03	7.45E-03	3.20E-03	1.98E-02	1.35E-01	5.11E-02	2.86E-02	1.92E-02	1.29E-02	9.54E-03	1.80E-03	1.20E-02	1.06E-02	3.07E-03	1.14E-03	3.75E-03	2.10E-03	3.72E-03	4.05E-02	2.34E-02
553217.22_4172451.6	553217.22	4172451.6	1.5	1.55E-04	3.75E-03	5.86E-03	2.65E-03	1.62E-03	1.46E-03	5.30E-03	2.79E-03	5.36E-03	2.85E-03	4.77E-03	7.01E-03	3.00E-03	1.92E-02	1.31E-01	5.13E-02	2.76E-02	1.83E-02	1.28E-02	9.25E-03	1.75E-03	1.23E-02	1.02E-02	2.97E-03	1.07E-03	3.53E-03	1.98E-03	3.49E-03	4.10E-02	2.36E-02
553237.22_4172451.6	553237.22	4172451.6	1.5	1.45E-04	3.16E-03	4.94E-03	2.42E-03	1.42E-03	1.28E-03	4.46E-03	2.35E-03	4.99E-03	2.54E-03	4.02E-03	6.33E-03	2.64E-03	1.51E-02	1.04E-01	4.08E-02	2.61E-02	1.67E-02	1.25E-02	8.63E-03	1.63E-03	1.19E-02	9.50E-03	2.76E-03	9.69E-04	3.17E-03	1.77E-03	3.08E-03	3.25E-02	1.89E-02
553257.22_4172451.6	553257.22	4172451.6	1.5	1.39E-04	2.98E-03	4.65E-03	2.30E-03	1.32E-03	1.19E-03	4.20E-03	2.22E-03	4.79E-03	2.37E-03	3.78E-03	5.90E-03	2.44E-03	1.42E-02	9.72E-02	3.82E-02	2.52E-02	1.59E-02	1.23E-02	8.27E-03	1.56E-03	1.18E-02	9.08E-03	2.64E-03	9.03E-04	2.95E-03	1.65E-03	2.85E-03	3.13E-02	1.81E-02
553277.22_4172451.6	553277.22	4172451.6	1.5	1.33E-04	2.81E-03	4.59E-03	2.19E-03	1.23E-03	1.10E-03	3.95E-03	2.10E-03	4.60E-03	2.21E-03	3.73E-03	5.58E-03	2.30E-03	1.33E-02	9.13E-02	3.61E-02	2.44E-02	1.51E-02	1.22E-02	7.93E-03	1.50E-03	1.17E-02	8.67E-03	2.52E-03	8.57E-04	2.79E-03	1.53E-03	2.68E-03	3.02E-02	1.84E-02
553297.22_4172451.6	553297.22	4172451.6	1.5	1.28E-04	2.89E-03	4.51E-03	2.16E-03	1.18E-03	1.06E-03	4.05E-03	2.15E-03	4.51E-03	2.13E-03	3.67E-03	5.28E-03	2.17E-03	1.32E-02	8.96E-02	3.51E-02	2.50E-02	1.51E-02	1.23E-02	7.93E-03	1.50E-03	1.18E-02	8.66E-03	2.52E-03	8.13E-04	2.64E-03	1.48E-03	2.53E-03	3.30E-02	1.87E-02
553317.22_4172451.6	553317.22	4172451.6	1.5	1.24E-04	2.87E-03	4.49E-03	2.10E-03	1.12E-03	1.01E-03	4.05E-03	2.14E-03	4.38E-03	2.04E-03	3.65E-03	5.02E-03	2.06E-03	1.25E-02	8.49E-02	3.33E-02	2.55E-02	1.50E-02	1.24E-02	7.83E-03	1.48E-03	1.20E-02	8.52E-03	2.48E-03	7.74E-04	2.52E-03	1.41E-03	2.40E-03	3.45E-02	1.94E-02
553337.22_4172451.6	553337.22	4172451.6	1.5	1.20E-04	2.84E-03	4.48E-03	2.03E-03	1.07E-03	9.64E-04	4.07E-03	2.12E-03	4.25E-03	1.96E-03	3.62E-03	4.81E-03	1.98E-03	1.19E-02	8.13E-02	3.16E-02	2.61E-02	1.50E-02	1.25E-02	7.74E-03	1.50E-03	1.22E-02	8.44E-03	2.46E-03	7.51E-04	2.44E-03	1.36E-03	2.32E-03	3.60E-02	2.02E-02
553357.22_4172451.6	553357.22	4172451.6	1.5	1.18E-04	3.41E-03	5.33E-03	2.09E-03	1.08E-03	9.71E-04	4.85E-03	2.53E-03	4.30E-03	1.97E-03	4.35E-03	4.72E-03	1.97E-03	1.22E-02	8.32E-02	3.27E-02	3.00E-02	1.66E-02	1.37E-02	8.23E-03	1.56E-03	1.32E-02	8.91E-03	2.59E-03	7.40E-04	2.41E-03	1.35E-03	2.30E-03	4.05E-02	2.27E-02
553377.22_4172451.6	553377.22	4172451.6	1.5	1.14E-04	3.51E-03	5.49E-03	2.06E-03	1.04E-03	9.38E-04	4.96E-03	2.61E-03	4.21E-03	1.90E-03	4.49E-03	4.54E-03	1.89E-03	1.14E-02	7.83E-02	3.09E-02	3.36E-02	1.78E-02	1.44E-02	8.44E-03	1.60E-03	1.39E-02	9.10E-03	2.64E-03	7.13E-04	2.32E-03	1.30E-03	2.22E-03	5.03E-02	2.76E-02
553397.22_4172451.6	553397.22	4172451.6	1.5	1.11E-04	3.65E-03	5.70E-03	2.04E-03	1.01E-03	9.13E-04	5.15E-03	2.71E-03	4.13E-03	1.85E-03	4.66E-03	4.38E-03	1.84E-03	1.11E-02	7.57E-02	2.98E-02	3.91E-02	1.97E-02	1.56E-02	8.83E-03	1.67E-03	1.50E-02	9.48E-03	2.75E-03	6.90E-04	2.25E-03	1.26E-03	2.15E-03	5.57E-02	3.04E-02
553417.22_4172451.6	553417.22	4172451.6	1.5	1.08E-04	3.80E-03	5.94E-03	2.01E-03	9.84E-04	8.88E-04	5.07E-03	2.67E-03	4.05E-03	1.81E-03	4.84E-03	4.23E-03	1.78E-03	1.07E-02	7.31E-02	2.88E-02	4.47E-02	2.16E-02	1.68E-02	9.23E-03	1.74E-03	1.62E-02	9.79E-03	2.86E-03	6.68E-04	2.17E-03	1.22E-03	2.08E-03	6.13E-02	3.31E-02
553437.22_4172451.6	553437.22	4172451.6	1.5	1.05E-04	3.37E-03	5.28E-03	2.01E-03	9.58E-04	8.63E-04	4.76E-03	2.51E-03	3.96E-03	1.75E-03	4.27E-03	4.09E-03	1.72E-03	8.36E-03	5.80E-02	2.33E-02	7.75E-02	3.32E-02	2.41E-02	1.21E-02	2.28E-03	2.32E-02	1.27E-02	3.69E-03	6.45E-04	2.10E-03	1.18E-03	2.02E-03	6.78E-02	3.61E-02
553457.22_4172451.6	553457.22	4172451.6	1.5	1.02E-04	2.32E-03	3.62E-03	1.99E-03	9.25E-04	8.34E-04	3.27E-03	1.73E-03	3.87E-03	1.69E-03	2.95E-03	3.94E-03	1.66E-03	7.00E-03	4.92E-02	2.01E-02	9.40E-02	3.87E-02	2.76E-02	1.34E-02	2.53E-03	2.66E-02	1.40E-02	4.00E-03	6.22E-04	2.02E-03	1.14E-03	1.94E-03	4.70E-02	2.55E-02
553477.22_4172451.6	553477.22	4172451.6	1.5	9.87E-05	1.97E-03	3.06E-03	1.98E-03	8.85E-04	7.98E-04	2.79E-03	1.47E-03	3.74E-03	1.63E-03	2.51E-03	3.79E-03	1.59E-03	5.97E-03	4.24E-02	1.76E-02	1.66E-02	1.58E-02	2.57E-02	1.25E-02	2.36E-03	2.48E-02	1.31E-02	3.80E-03	5.99E-04	1.95E-03	1.09E-03	1.87E-03	3.81E-02	2.02E-02
553497.22_4172451.6	553497.22	4172451.6	1.5	9.56E-05	1.73E-03	2.71E-03	1.94E-03	8.62E-04	7.77E-04	2.45E-03	1.29E-03	3.65E-03	1.58E-03	2.21E-03	3.64E-03	1.53E-03	5.17E-03	3.72E-02	1.57E-02	5.23E-02	2.34E-02	1.74E-02	9.10E-03	1.72E-03	1.67E-02	9.65E-03	2.80E-03	5.76E-04	1.87E-03	1.05E-03	1.80E-03	2.52E-02	1.42E-02
553517.22_4172451.6	553517.22	4172451.6	1.5	9.27E-05	1.60E-03	2.50E-03	1.92E-03	8.35E-04	7.53E-04	2.26E-03	1.19E-03	3.53E-03	1.52E-03	2.04E-03	3.51E-03	1.48E-03	4.62E-03	3.35E-02	1.43E-02	3.53E-02	1.72E-02	1.32E-02	7.41E-03	1.40E-03	1.28E-02	7.94E-03	2.31E-03	5.47E-04	1.84E-03	1.02E-03	1.73E-03	1.92E-02	1.08E-02
553537.22_4172451.6	553537.22	4172451.6	1.5	8.98E-05	1.47E-03	2.30E-03	1.90E-03	8.08E-04	7.28E-04	2.08E-03	1.10E-03	3.42E-03	1.47E-03	1.88E-03	3.37E-03	1.42E-03	4.16E-03	3.04E-02	1.31E-02	2.80E-02	1.48E-02	1.15E-02	6.61E-03	1.25E-03	1.11E-02	7.11E-03	2.07E-03	5.37E-04	1.75E-03	9.79E-04	1.67E-03	1.50E-02	8.92E-03
553557.22_4172451.6	553557.22	4172451.6	1.5	8.71E-05	1.37E-03	2.14E-03	1.87E-03	7.84E-04	7.04E-04	1.93E-03	1.02E-03	3.31E-03	1.42E-03	1.74E-03	3.24E-03	1.36E-03	3.79E-03	2.79E-02	1.21E-02	2.44E-02	1.25E-02	1.01E-02	6.03E-03	1.15E-03	9.66E-03	6.62E-03	1.92E-03	5.18E-04	1.68E-03	9.44E-04	1.62E-03	1.28E-02	7.70E-03
553577.22_4172451.6	553577.22	4172451.6	1.5	8.46E-05	1.28E-03	2.00E-03	1.88E-03	7.63E-04	6.87E-04	1.81E-03	9.53E-04	3.22E-03	1.38E-03	1.63E-03	3.15E-03	1.33E-03	3.49E-03	2.59E-02	1.13E-02	2.15E-02	1.17E-02	9.44E-03	5.63E-03	1.07E-03	9.08E-03	6.11E-03	1.77E-03	5.01E-04	1.63E-03	9.16E-04	1.11E-02	6.78E-03	
553597.22_4172451.6	553597.22	4172451.6	1.5	8.22E-05	1.19E-03	1.85E-03	1.87E-03	7.39E-04	6.66E-04	1.68E-03	8.84E-04	3.14E-03	1.33E-03	1.51E-03	3.04E-03	1.29E-03	3.22E-03	2.40E-02	1.06E-02	1.89E-02	1.09E-02	8.46E-03	5.18E-03	9.80E-04	8.34E-03	5.63E-03	1.63E-03	4.83E-04	1.57E-03	8.83E-04	1.51E-02	9.59E-03	5.96E-03
553617.22_4172451.6	553617.22	4172451.6	1.5	7.98E-05	1.11E-03	1.73E-03	1.86E-03	7.15E-04	6.46E-04	1.57E-03	8.31E-04	3.07E-03	1.29E-03	1.41E-03	2.94E-03	1.24E-03	2.98E-03	2.24E-02	9.91E-03	1.75E-02	1.02E-02	7.82E-03	4.87E-03	9.24E-04	7.72E-03	5.26E-03	1.54E-03	4.66E-04	1.52E-03	8.52E-04	1.46E-02	8.94E-03	5.61E-03
553637.22_4172451.6	553637.22	4172451.6	1.5	7.75E-05	1.06E-03	1.65E-03	1.86E-03	6.98E-04	6.30E-04	1.49E-03	7.89E-04	2.95E-03	1.25E-03	1.34E-03	2.85E-03	1.21E-03	2.79E-03	2.10E-02	9.38E-03	1.60E-02	9.36E-03	7.37E-03	4.63E-03	8.75E-04	7.08E-03	5.04E-03	1.46E-03	4.52E-04	1.47E-03	8.26E-04	1.41E-02	7.75E-03	5.43E-03
553657.22_4172451.6	553657.22	4172451.6	1.5	7.54E-05	1.00E-03	1.57E-03	1.86E-03	6.81E-04	6.14E-04	1.42E-03	7.50E-04	2.86E-03	1.22E-03	1.28E-03	2.76E-03	1.17E-03	2.62E-03	1.99E-02	8.90E-03	1.55E-02	8.77E-03	6.96E-03	4.41E-03	8.34E-04	6.68E-03	4.81E-03	1.40E-03	4.38E-04	1.43E-03	8.01E-04	1.37E-02	7.09E-03	4.96E-03
553677.22_4172451.6	553677.22	4172451.6	1.5	7.33E-05	9.50E-04	1.49E-03	1.85E-03	6.64E-04	5.99E-04	1.36E-03	7.15E-04	2.77E-03	1.18E-03	1.22E-03	2.67E-03	1.14E-03	2.47E-03	1.88E-02	8.42E-03	1.51E-02	8.20E-03	6.56E-03	4.19E-03	7.92E-04	6.32E-03	4.60E-03	1.34E-03	4.25E-04	1.39E-03	7.77E-04	1.33E-02	6.53E-03	4.54E-03
553697.22_4172451.6	553697.22	4172451.6	1.5	7.14E-05	9.15E-04	1.43E-03	1.85E-03	6.48E-04	5.84E-04	1.29E-03	6.83E-04	2.69E-03	1.15E-03	1.16E-03	2.59E-03	1.10E-03	2.33E-03	1.78E-02	8.08E-03	1.33E-02	7.96E-03	6.24E-03	4.03E-03	7.62E-04	5.99E-03	4.40E-03	1.28E-03	4.12E-04	1.34E-03	7.54E-04	1.29E-02	6.04E-03	4.07E-03
553717.22_4172451.6	553717.22	4172451.6	1.5	6.95E-05	8.76E-04	1.37E-03	1.85E-03	6.33E-04	5.71E-04	1.24E-03	6.54E-04	2.61E-03	1.11E-03	1.11E-03	2.52E-03	1.07E-03	2.21E-03	1.70E-02	7.72E-03	1.26E-02	7.61E-03	5.93E-03	3.86E-03	7.30E-04	5.69E-03	4.22E-03	1.23E-03	4.00E-04	1.30E-03	7.33E-04	1.26E-02	5.62E-03	3.73E-03
553737.22_4172451.6	553737.22	4172451.6	1.5	6.77E-05	8.39E-04	1.31E-03	1.85E-03	6.19E-04	5.58E-04	1.19E-03	6.27E-04	2.54E-03	1.08E-03	1.06E-03	2.44E-03	1.04E-03	2.10E-03	1.62E-02	7.39E-03	1.20E-02	7.30E-03	5.64E-03	3.70E-03	7.00E-04	5.41E-03	4.06E-03	1.18E-03	3.89E-04	1.27E-03	7.12E-04	1.22E-02	5.26E-03	3.51E-03
553757.22_4172451.6	553757.22	4172451.6	1.5	6.59E-05	8.04E-04	1.26E-03	1.85E-03	5.97E-04	5.46E-04	1.14E-03	6.02E-04	2.46E-03	1.05E-03	1.02E-03	2.37E-03	1.01E-03	2.00E-03	1.55E-02	7.08E-03	1.15E-02	7.00E-03	5.37E-03	3.55E-03	6.72E-04	5.14E-03	3.90E-03	1.13E-03	3.74E-04	1.23E-03	6.92E-04	1.19E-02	4.93E-03	3.32E-03
553777.22_4172451.6	553777.22	4172451.6	1.5	6.42E-05	7.74E-04	1.21E-03	1.85E-03	5.91E-04	5.33E-04	1.10E-03	5.78E-04	2.39E-03	1.03E-03	9.81E-04	2.31E-03	9.88E-04	1.90E-03	1.48E-02	6.80E-03	1.10E-02	6.70E-03	5.13E-03	3.42E-03	6.47E-04	4.91E-03	3.75E-03	1.09E-03	3.67E-04	1.20E-03	6.73E-04	1.16E-02	4.65E-03	3.15E-03
553797.22_4172451.6	553797.22	4172451.6	1.5	6.26E-05	7.45E-04	1.17E-03	1.85E-03	5.78E-04	5.21E-04	1.05E-03	5.57E-04	2.32E-03	9.99E-04	9.44E-04	2.24E-03	9.62E-04	1.82E-03	1.42E-02	6.54E-03	1.05E-02	6.52E-03	4.99E-03	3.29E-03	6.22E-04	4.69E-03	3.61E-03	1.05E-03	3.57E-04	1.17E-03	6.55E-04	1.13E-02	4.39E-03	3.00E-03
553817.22_4172451.6	553817.22	4172451.6	1.5	6.11E-05	7.19E-04	1.12E-03	1.84E-03	5.64E-04	5.10E-04	1.02E-03	5.36E-04	2.25E-03	9.73E-04	9.09E-04	2.18E-03	9.38E-04	1.74E-03	1.36E-02	6.29E-03	1.02E-02	6.35E-03	4.86E-03	3.21E-03	6.00E-04	4.48E-03	3.48E-03	1.01E-03	3.42E-04	1.13E-03	6.37E-04	1.10E-02	4.14E-03	2.86E-03
553837.22_4172451.6	553837.22	4172451.6	1.5	5.96E-05	6.92E-04	1.08E-03	1.84E-03	5.54E-04	4.99E-04	9.79E-04	5.17E-04	2.19E-03	9.48E-04	8.76E-04	2.12E-03	9.14E-04	1.66E-03	1.30E-02	6.06E-03	9.75E-03	6.09E-03	4.68E-03	3.06E-03	5.78E-04	4.29E-03	3.36E-03	9.77E-04	3.38E-04	1.10E-03	6.21E-04	1.07E-02	3.95E-03	2.74E-03
553857.22_4172451.6	553857.22	4172451.6	1.5	5.81E-05	6.68E-04	1.05E-03	1.83E-03	5.42E-04	4.89E-04	9.45E-04	4.99E-04	2.12E-03	9.24E-04	8.46E-04	2.07E-03	8.91E-04	1.59E-03	1.25E-02	5.85E-03	9.40E-03	5.90E-03	4.29E-03	2.95E-03	5.57E-04	4.10E-03	3.25E-03	9.43E-04	3.29E-04	1.08E-03	6.05E-04	1.05E-02	3.78E-03	2.62E-03
553877.22_4172451.6	553877.22	4172451.6	1.5	5.67E-05	6.45E-04	1.01E-03	1.82E-03	5.31E-04	4.79E-04	9.13E-04	4.82E-04	2.07E-03	9.01E-04	8.17E-04	2.01E-03	8.70E-04	1.53E-03	1.21E-02	5.64E-03	9.08E-03	5.72E-03	4.11E-03	2.85E-03	5.38E-04	3.93E-03	3.14E-03	9.11E-04	3.21E-04	1.05E-03	5.90E-04	1.02E-02	3.59E-03	2.51E-03
553897.22_4172451.6	553897.22	4172451.6	1.5	2.39E-04	5.10E-03	7.96E-03	4.24E-03	2.44E-03	2.19E-03	6.04E-03	3.14E-03	7.21E-03	3.50E-03	5.42E-03	1.05E-02	4.50E-03	2.50E-02	1.72E-01	6.72E-02	3.75E-02	2.70E-02	1.68E-02	1.29E-02	2.44E-03	4.09E-03	1.44E-03	4.13E-03	1.23E-03	5.21E-03	2.96E-03	4.13E-03	4.59E-02	2.69E-02
553917.22_4172451.6	553917.22	4172451.6	1.5	2.62E-04	3.75E-03	5.87E-03	2.31E-03	4.63E-03	4.17E-03	5.31E-04	2.81E-04	3.75E-03	9.84E-04	4.71E-04	3.10E-03	7.84E-04	3.90E-04	4.22E-03	2.52E-03	5.00E-03	3.64E-03	1.65E-03	1.27E-03	2.97E-04	1.55E-02	1.79E-03	5.19E-04	1.24E-03	7.06E-04	8.91E-04	1.05E-03	1.04E-03	
553957.22_4172451.6	553957.22	4172451.6	1.5	2.90E-04	3.88E-03	6.08E-03	2.37E-03	4.79E-03	4.31E-03	5.50E-04	2.91E-04	3.98E-03	1.03E-03	4.87E-04	3.33E-03	8.21E-04	4.03E-04	4.36E-03	2.61E-03	5.19E-03	3.77E-03	1.71E-03	1.63E-03	3.07E-04	1.60E-02	1.85E-03	5.36E-04	4.52E-04	1.34E-03	7.38E-04	9.26E-04	1.09E-03	1.08E-03
553977.22_4172451.6	553977.22	4172451.6	1.5	3.22E-04	4.49E-03	7.01E-03	2.66E-03	5.49E-03	4.96E-03	6.44E-04	3.40E-04	5.13E-03	1.26E-03	5.70E-04	3.85E-03	9.06E-04	4.65E-04	5.02E-03	2.90E-03	5.75E-03	4.18E-03	1.90E-03	1.88E-03	3.54E-04	1.84E-02	2.13E-03	6.17E-04	1.43E-04	1.54E-03	8.51E-04	1.06E-03	1.25E-03	1.24E-03
553997.22_4172451.6	553997.22	4172451.6	1.5	3.58E-04	4.15E-03	6.51E-03	2.50E-03	5.09E-03	4.59E-03	5.88E-04	3.11E-04	4.50E-03	1.13E-03	5.21E-04	3.88E-03	9.00E-04	4.29E-04	4.66E-03	2.79E-03	5.57E-03	4.05E-03	1.85E-03	1.82E-03	3.42E-04	1.78E-02	2.05E-03	5.97E-04	4.93E-04	1.46E-03	8.01E-04	9.95E-04	1.17E-03	1.17E-03
554017.22_4172451.6	554017.22	4172451.6	1.5	4.05E-04	4.33E-03	6.78E-03	2.58E-03	5.29E-03	4.76E-03	6.13E-04	3.24E-04	4.79E-03	1.19E-03	5.43E-04	4.25E-03	9.51E-04	4.45E-04	4.83E-03	2.90E-03	5.80E-03	4.21E-03	1.90E-03	1.81E-03	3.42E-04	1.78E-02	2.05E-03	5.97E-04	5.21E-04	1.54E-03	8.44E-04	1.04E-03	1.23E-03	1.20E-03
554037.22_4172451.6	554037.22	4172451.6	1.5	4.65E-04	4.54E-03	7.11E-03	2.66E-03	5.55E-03	4.96E-03	6.43E-04	3.40E-04	5.13E-03	1.26E-03	5.70E-04	4.71E-03	1.01E-03	4.60E-04	5.02E-03	3.02E-03	6.05E-03	4.40E-03	2.00E-03	1.90E-03	3.59E-04	1.88E-02	2.16E-03	6.27E-04	5.57E-04	1.64E-03	8.99E-04	1.09E-03	1.29E-03	1.26E-03
554057.22_4172451.6	554057.22	4172451.6	1.5	5.45E-04	4.81E-03	7.54E-03	2.76E-03	5.87E-03	5.26E-03	6.81E-04	3.60E-04	5.46E-03	1.34E-03	6.04E-04	5.16E-03	1.09E-03	4.83E-04	5.29E-03	3.18E-03	6.44E-03	4.64E-03	2.11E-03	2.00E-03	3.82E-04	1.97E-02	2.29E-03	6.67E-04	5.97E-04	1.74E-03	9.57E-04	1.16E-03	1.37E-03	1.34E-03
554077.22_4172451.6	554077.22	4172451.6	1.5	6.47E-04	5.12E-03	8.03E-03	2.88E-03	6.12E-03	5.51E-03	7.26E-04	3.84E-04	5.99E-03	1.45E-03	6.43E-04	6.05E-03	1.19E-03	5.03E-04	5.55E-03	3.36E-03	6.72E-03	4.91E-03	2.31E-03	2.16E-03	4.09E-04	2.17E-02	2.45E-03	7.12E-04	6.61E-04	1.93E-03	1.06E-03	1.25E-03	1.45E-03	1.42E-03
554097.22_4172451.6	554097.22	4172451.6	1.5	7.87E-04	5.55E-03	8.69E-03	3.03E-03	6.55E-03	5.91E-03	7.86E-04	4.16E-04	6.53E-03	1.57E-03	6.97E-04	7.06E-03	1.32E-03	5.29E-04	5.91E-03	3.59E-03	7.17E-03	5.27E-03	2.54E-03	2.35E-03	4.45E-04	2.39E-02	2.67E-03	7.74E-04	7.37E-04	2.15E-03	1.17E-03	1.36E-03	1.59E-03	1.54E-03
554117.22_4172451.6	554117.22	4172451.6	1.5	9.40E-04	5.98E-03	9.33E-03	3.15E-03	7.00E-03	6.32E-03	8.43E-04	4.41E-04	6.98E-03	1.67E-03	7.40E-04	8.11E-03	1.46E-03	5.52E-04	6.21E-03	3.83E-03	7.57E-03	5.58E-03	2.72E-03	2.50E-03	4.73E-04	2.55E-02	2.88E-03	8.25E-04	7.93E-04	2.31E-03	1.26E-03	1.45E-03	1.69E-03	1.64E-03
554137.22_4172451.6	554137.22	4172451.6	1.5	1.16E-03	6.42E-04	1.00E-03	3.35E-03	7.46E-03	6.72E-03	9.09E-04	4.80E-04	7.57E-03	1.81E-03	8.06E-04	9.67E-03	1.

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CO
				2025	2025	2026	2025	2026	2027	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029				
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30				
96				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	
				NA	D	ABC_EAST_D	A_WEST_D	A_WEST_D	A_WEST_D	ABC_EAST_D	D	D	B_WEST_D	B_WEST_D	B_WEST_D	ABC_EAST_D	C_WEST_D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D	
552697.22	4172491.6	552697.22	4172491.6	1.5	6.53E-04	9.60E-03	1.50E-02	1.18E-02	9.62E-03	8.67E-03	1.36E-02	7.19E-03	1.48E-02	1.51E-02	1.20E-02	1.30E-01	2.23E-02	4.40E-03	7.46E-02	5.40E-02	1.63E-01	1.09E-01	2.60E-02	3.49E-02	6.60E-03	2.37E-02	4.06E-02	1.18E-02	4.65E-03	1.67E-02	9.49E-03	2.03E-02	1.49E-02	2.09E-02		
552717.22	4172491.6	552717.22	4172491.6	1.5	6.06E-04	1.03E-02	1.61E-02	1.16E-02	9.45E-03	8.52E-03	1.46E-02	7.69E-03	1.44E-02	1.48E-02	1.29E-02	1.11E-01	2.11E-02	4.90E-03	7.70E-02	5.44E-02	2.28E-01	1.32E-01	2.57E-02	3.44E-02	6.50E-03	2.35E-02	3.99E-02	1.16E-02	4.56E-03	1.64E-02	9.31E-03	2.00E-02	1.58E-02	2.12E-02		
552737.22	4172491.6	552737.22	4172491.6	1.5	5.55E-04	1.10E-02	1.72E-02	1.01E-02	8.09E-03	7.29E-03	1.55E-02	8.21E-03	1.31E-02	1.28E-02	1.38E-02	7.22E-02	1.19E-02	5.38E-03	7.35E-02	4.92E-02	3.93E-01	1.85E-01	2.26E-02	2.97E-02	5.61E-03	2.07E-02	3.44E-02	9.99E-03	4.09E-03	1.45E-02	8.22E-03	1.72E-02	1.61E-02	1.95E-02		
552757.22	4172491.6	552757.22	4172491.6	1.5	5.32E-04	1.30E-02	2.04E-02	1.17E-02	9.58E-03	8.64E-03	1.84E-02	9.74E-03	1.41E-02	1.50E-02	1.63E-02	5.86E-02	1.92E-02	6.21E-03	8.61E-02	5.80E-02	4.78E-01	2.23E-01	2.63E-02	3.50E-02	6.61E-03	2.40E-02	4.06E-02	1.18E-02	4.52E-03	1.63E-02	9.30E-03	2.02E-02	1.78E-02	2.24E-02		
552777.22	4172491.6	552777.22	4172491.6	1.5	4.84E-04	1.08E-02	1.68E-02	9.80E-03	7.87E-03	7.10E-03	1.52E-02	8.04E-03	1.25E-02	1.24E-02	1.35E-02	4.56E-02	1.56E-02	6.47E-03	7.95E-02	5.08E-02	5.64E-01	1.75E-01	2.25E-02	2.90E-02	5.49E-03	2.06E-02	3.37E-02	9.78E-03	3.92E-03	1.39E-02	7.92E-03	1.67E-02	1.77E-02	2.00E-02		
552797.22	4172491.6	552797.22	4172491.6	1.5	4.54E-04	1.06E-02	1.66E-02	9.52E-03	7.63E-03	6.88E-03	1.50E-02	7.90E-03	1.22E-02	1.20E-02	1.31E-02	3.99E-02	1.49E-02	7.17E-03	8.28E-02	5.13E-02	3.56E-01	1.71E-01	2.21E-02	2.83E-02	5.35E-03	2.02E-02	3.28E-02	9.52E-03	3.79E-03	1.35E-02	7.67E-03	1.62E-02	1.84E-02	2.01E-02		
552817.22	4172491.6	552817.22	4172491.6	1.5	4.35E-04	1.01E-02	1.74E-02	9.24E-03	7.40E-03	6.67E-03	1.53E-02	7.68E-03	1.19E-02	1.16E-02	1.27E-02	3.50E-02	1.59E-02	7.82E-03	8.51E-02	5.19E-02	3.14E-01	1.67E-01	2.16E-02	2.76E-02	5.22E-03	1.97E-02	3.20E-02	9.29E-03	3.70E-03	1.43E-02	8.13E-03	1.75E-02	1.96E-02	2.16E-02		
552837.22	4172491.6	552837.22	4172491.6	1.5	4.28E-04	1.24E-02	1.94E-02	1.21E-02	1.01E-02	9.12E-03	1.76E-02	9.29E-03	1.41E-02	1.57E-02	1.56E-02	3.86E-02	1.89E-02	9.79E-03	1.12E-01	6.88E-02	3.47E-01	1.80E-01	2.83E-02	3.72E-02	7.03E-03	2.58E-02	4.31E-02	1.25E-02	4.88E-03	1.65E-02	9.43E-03	2.12E-02	2.12E-02	2.50E-02		
552857.22	4172491.6	552857.22	4172491.6	1.5	4.05E-04	1.19E-02	1.87E-02	1.18E-02	9.81E-03	8.85E-03	1.69E-02	8.92E-03	1.38E-02	1.53E-02	1.50E-02	3.58E-02	1.82E-02	1.24E-02	1.27E-01	7.34E-02	3.28E-01	1.70E-01	2.77E-02	3.62E-02	6.84E-03	2.53E-02	4.19E-02	1.22E-02	4.34E-03	1.60E-02	9.33E-03	2.05E-02	2.00E-02	2.50E-02		
552877.22	4172491.6	552877.22	4172491.6	1.5	3.71E-04	1.14E-02	1.80E-02	1.13E-02	9.43E-03	8.51E-03	1.62E-02	8.57E-03	1.32E-02	1.47E-02	1.44E-02	3.32E-02	1.46E-02	1.71E-02	1.47E-01	7.50E-02	2.31E-01	1.25E-01	2.70E-02	3.52E-02	6.82E-03	2.46E-02	4.06E-02	1.44E-02	5.03E-03	1.67E-02	9.25E-03	2.00E-02	1.98E-02	2.47E-02		
552897.22	4172491.6	552897.22	4172491.6	1.5	3.57E-04	9.16E-03	1.43E-02	1.03E-02	8.46E-03	7.63E-03	1.30E-02	6.86E-03	1.25E-02	1.32E-02	1.15E-02	2.96E-02	1.56E-02	1.86E-02	1.60E-01	8.11E-02	1.60E-01	1.02E-01	2.49E-02	3.16E-02	5.97E-03	2.29E-02	3.66E-02	1.03E-02	3.91E-03	1.40E-02	7.96E-03	1.77E-02	2.26E-02	2.34E-02		
552917.22	4172491.6	552917.22	4172491.6	1.5	3.24E-04	7.25E-03	1.14E-02	8.10E-03	6.46E-03	5.82E-03	1.03E-02	5.43E-03	1.09E-02	1.02E-02	9.11E-03	2.42E-02	1.20E-02	1.97E-02	1.57E-01	7.45E-02	1.20E-01	7.73E-02	2.04E-02	2.47E-02	4.66E-03	1.88E-02	2.85E-02	8.27E-03	3.12E-03	1.12E-02	6.37E-03	1.36E-02	2.22E-02	2.04E-02		
552937.22	4172491.6	552937.22	4172491.6	1.5	2.97E-04	5.96E-03	9.33E-03	6.65E-03	5.12E-03	4.62E-03	8.44E-03	4.46E-03	9.67E-03	8.25E-03	7.50E-03	2.01E-02	9.55E-03	1.89E-02	1.46E-01	6.68E-02	9.31E-02	6.04E-02	1.75E-02	2.01E-02	3.79E-03	1.62E-02	2.31E-02	6.70E-03	2.53E-03	9.30E-03	5.17E-03	1.09E-02	2.16E-02	1.83E-02		
552957.22	4172491.6	552957.22	4172491.6	1.5	2.70E-04	4.81E-03	7.53E-03	5.41E-03	4.16E-03	3.76E-03	6.81E-03	3.61E-03	8.01E-03	6.68E-03	6.08E-03	1.69E-02	7.69E-03	1.67E-02	1.41E-01	6.08E-02	7.23E-02	4.92E-02	1.51E-02	1.63E-02	3.08E-03	1.37E-02	1.87E-02	5.44E-03	2.05E-03	7.58E-03	4.21E-03	8.85E-03	2.09E-02	1.66E-02		
552977.22	4172491.6	552977.22	4172491.6	1.5	2.42E-04	3.78E-03	5.92E-03	4.32E-03	3.05E-03	2.75E-03	5.35E-03	2.83E-03	7.41E-03	5.10E-03	4.76E-03	1.37E-02	5.77E-03	1.50E-02	1.10E-01	4.76E-02	5.54E-02	3.59E-02	1.27E-02	1.28E-02	2.43E-03	1.19E-02	1.46E-02	4.25E-03	1.78E-03	6.06E-03	3.41E-03	6.55E-03	1.61E-02	1.25E-02		
552997.22	4172491.6	552997.22	4172491.6	1.5	2.26E-04	3.38E-03	5.29E-03	3.86E-03	2.66E-03	2.40E-03	4.78E-03	2.52E-03	6.96E-03	4.50E-03	4.26E-03	1.22E-02	5.03E-03	1.48E-02	1.01E-01	4.15E-02	4.81E-02	3.12E-02	1.08E-02	1.15E-02	2.17E-03	1.11E-02	1.30E-02	3.79E-03	1.59E-03	5.37E-03	3.02E-03	5.72E-03	1.52E-02	1.16E-02		
553017.22	4172491.6	553017.22	4172491.6	1.5	2.13E-04	3.13E-03	4.91E-03	3.56E-03	2.45E-03	2.17E-03	4.44E-03	2.34E-03	6.68E-03	4.12E-03	3.96E-03	1.11E-02	4.56E-03	1.48E-02	1.05E-01	4.42E-02	4.35E-02	2.82E-02	1.04E-02	1.07E-02	2.01E-03	1.07E-02	1.21E-02	3.51E-03	1.46E-03	4.93E-03	2.77E-03	5.18E-03	1.50E-02	1.11E-02		
553037.22	4172491.6	553037.22	4172491.6	1.5	2.02E-04	2.94E-03	4.60E-03	3.31E-03	2.20E-03	1.99E-03	4.16E-03	2.20E-03	6.44E-03	3.80E-03	3.71E-03	1.02E-02	4.16E-03	1.48E-02	1.05E-01	4.32E-02	3.97E-02	2.58E-02	1.10E-02	9.98E-03	1.89E-03	1.04E-02	1.13E-02	3.28E-03	1.36E-03	4.55E-03	2.55E-03	4.74E-03	1.48E-02	1.07E-02		
553057.22	4172491.6	553057.22	4172491.6	1.5	1.92E-04	2.78E-03	4.35E-03	3.11E-03	2.04E-03	1.84E-03	3.98E-03	2.08E-03	6.22E-03	3.52E-03	3.51E-03	9.41E-03	3.85E-03	1.47E-02	1.03E-01	4.23E-02	3.44E-02	2.37E-02	1.07E-02	9.45E-03	1.76E-03	1.01E-02	1.07E-02	3.10E-03	1.26E-03	4.23E-03	2.38E-03	4.39E-03	1.45E-02	1.03E-02		
553077.22	4172491.6	553077.22	4172491.6	1.5	1.81E-04	2.56E-03	4.00E-03	2.85E-03	1.84E-03	1.65E-03	3.62E-03	1.91E-03	5.91E-03	3.23E-03	3.21E-03	8.54E-03	3.48E-03	1.44E-02	1.01E-01	4.08E-02	3.30E-02	2.28E-02	1.03E-02	8.71E-03	1.65E-03	9.59E-03	9.95E-03	2.85E-03	1.14E-03	3.83E-03	2.15E-03	3.95E-03	1.38E-02	9.70E-03		
553097.22	4172491.6	553097.22	4172491.6	1.5	1.74E-04	2.36E-03	3.91E-03	2.72E-03	1.67E-03	1.53E-03	3.37E-03	1.76E-03	5.63E-03	3.08E-03	3.04E-03	7.68E-03	3.14E-03	1.42E-02	1.00E-01	3.98E-02	3.21E-02	2.21E-02	1.02E-02	8.01E-03	1.54E-03	9.17E-03	9.53E-03	2.77E-03	1.12E-03	3.58E-03	2.03E-03	3.71E-03	1.31E-02	9.31E-03		
553117.22	4172491.6	553117.22	4172491.6	1.5	1.70E-04	2.55E-03	3.99E-03	2.75E-03	1.72E-03	1.55E-03	3.60E-03	1.90E-03	5.85E-03	3.06E-03	3.23E-03	7.82E-03	3.22E-03	1.52E-02	1.06E-01	4.20E-02	3.40E-02	2.01E-02	1.06E-02	8.60E-03	1.63E-03	1.01E-02	9.63E-03	2.80E-03	1.31E-03	3.69E-03	2.07E-03	3.71E-03	1.55E-02	1.04E-02		
553137.22	4172491.6	553137.22	4172491.6	1.5	1.68E-04	2.72E-03	4.25E-03	2.82E-03	1.75E-03	1.58E-03	3.84E-03	2.03E-03	6.00E-03	3.12E-03	3.44E-03	7.75E-03	3.27E-03	1.64E-02	1.13E-01	4.50E-02	3.13E-02	2.04E-02	1.13E-02	8.97E-03	1.70E-03	1.07E-02	1.00E-02	2.91E-03	1.15E-03	3.80E-03	2.13E-03	3.79E-03	1.81E-02	1.18E-02		
553157.22	4172491.6	553157.22	4172491.6	1.5	1.66E-04	2.94E-03	4.60E-03	2.88E-03	1.79E-03	1.61E-03	4.16E-03	2.19E-03	6.12E-03	3.18E-03	3.73E-03	7.66E-03	3.31E-03	1.85E-02	1.27E-01	5.02E-02	3.11E-02	2.06E-02	1.20E-02	9.28E-03	1.76E-03	1.14E-02	1.04E-02	3.01E-03	1.17E-03	3.87E-03	2.17E-03	3.86E-03	2.07E-02	1.29E-02		
553177.22	4172491.6	553177.22	4172491.6	1.5	1.60E-04	2.94E-03	4.60E-03	2.82E-03	1.71E-03	1.55E-03	4.15E-03	2.19E-03	6.01E-03	3.07E-03	3.73E-03	7.29E-03	3.17E-03	1.95E-02	1.33E-01	5.23E-02	3.05E-02	1.98E-02	1.19E-02	9.12E-03	1.72E-03	1.14E-02	1.02E-02	2.95E-03	1.13E-03	3.73E-03	2.09E-03	3.70E-03	2.30E-02	1.43E-02		
553197.22	4172491.6	553197.22	4172491.6	1.5	1.55E-04	3.00E-03	4.69E-03	2.79E-03	1.67E-03	1.50E-03	4.24E-03	2.24E-03	5.93E-03	2.99E-03	3.81E-03	7.01E-03	3.07E-03	2.20E-02	1.49E-01	5.80E-02	2.97E-02	1.93E-02	1.20E-02	9.03E-03	1.71E-03	1.14E-02	1.00E-02	2.91E-03	1.10E-03	3.62E-03	2.03E-03	3.59E-03	2.50E-02	1.53E-02		
553217.22	4172491.6	553217.22	4172491.6	1.5	1.49E-04	2.93E-03	4.58E-03	2.70E-03	1.58E-03	1.42E-03	4.14E-03	2.18E-03	5.75E-03	2.85E-03	3.72E-03	6.82E-03	2.98E-03	2.26E-02	1.68E-01	6.01E-02	2.91E-02	1.88E-02	1.21E-02	8.94E-03	1.68E-03	1.14E-02	9.87E-03	2.87E-03	1.08E-03	3.54E-03	1.98E-03	3.49E-03	2.70E-02	1.63E-02		
553237.22	4172491.6	553237.22	4172491.6	1.5	1.40E-04	2.60E-03	4.06E-03	2.50E-03	1.42E-03	1.28E-03	3.67E-03	1.94E-03	5.38E-03	2.57E-03	3.30E-03	6.04E-03	2.60E-03	1.77E-02	1.20E-01	4.66E-02	2.72E-02	1.71E-02	1.17E-02	8.28E-03	1.56E-03	1.12E-02	9.13E-03	2.65E-03	9.55E-04	3.13E-03	1.75E-03	3.05E-03	2.17E-02	1.32E-02		
553257.22	4172491.6	553257.22	4172491.6	1.5	1.33E-04	2.34E-03	3.67E-03	2.35E-03	1.29E-03	1.16E-03	3.31E-03	1.75E-03	5.07E-03	2.36E-03	2.98E-03	5.57E-03	2.37E-03	1.61E-02	1.09E-01	4.22E-02	2.58E-02	1.60E-02	1.14E-02	7.81E-03	1.48E-03	1.09E-02	8.59E-03	2.50E-03	8.76E-04	2.86E-03	1.60E-03	2.77E-03	1.91E-02	1.17E-02		
553277.22	4172491.6	553277.22	4172491.6	1.5	1.27E-04	2.21E-03	3.47E-03	2.26E-03	1.21E-03	1.09E-03	3.13E-03	1.65E-03	4.87E-03	2.22E-03	2.82E-03	5.23E-03	2.21E-03	1.55E-02	1.05E-01	4.05E-02	2.52E-02	1.54E-02	1.12E-02	7.54E-03	1.43E-03	1.08E-02	8.28E-03	2.40E-03	8.23E-04	2.68E-03	1.50E-03	2.59E-03	1.84E-02	1.12E-02		
553297.22	4172491.6	553297.22	4172491.6	1.5	1.23E-04	2.14E-03	3.34E-03	2.20E-03	1.15E-03	1.03E-03	3.02E-03	1.58E-03	4.71E-03	2.12E-03	2.72E-03	5.04E-03	2.13E-03	1.51E-02	1.03E-01	3.91E-02	2.47E-02	1.48E-02	1.10E-02	7.26E-03	1.38E-03	1.07E-02	8.00E-03	2.32E-03	7.91E-04	2.59E-03	1.44E-03	2.50E-03	1.77E-02	1.08E-02		
553317.22	4172491.6	553317.22	4172491.6	1.5	1.19E-04	2.09E-03	3.27E-03	2.15E-03	1.10E-03	9.89E-04	2.95E-03	1.56E-03	4.59E-03	2.03E-03	2.66E-03	4.75E-03	2.00E-03	1.50E-02	1.01E-01	3.87E-02	2.59E-02	1.51E-02	1.15E-02	7.36E-03	1.39E-03	1.10E-02	8.03E-03	2.33E-03	7.52E-04	2.45E-03	1.37E-03	2.34E-03	1.85E-02	1.11E-02		
553337.22	4172491.6	553337.22	4172491.6	1.5	1.15E-04	2.06E-03	3.22E-03	2.13E-03	1.06E-03	9.55E-04	2.91E-03	1.54E-03	4.48E-03	1.96E-03	2.62E-03	4.56E-03	1.92E-03	1.48E-02	9.95E-02	3.81E-02	2.72E-02	1.54E-02	1.19E-02	7.42E-03	1.40E-03	1.14E-02	8.07E-03	2.35E-03	7.26E-04	2.36E-03	1.32E-03	2.25E-03	1.91E-02	1.14E-02		
553357.22	4172491.6	553357.22	4172491.6	1.5	1.13E-04	2.13E-03	3.34E-03	2.21E-03	1.05E-03	9.46E-04	3.01E-03	1.58E-03	4.43E-03	1.94E-03	2.72E-03	4.46E-03	1.90E-03	1.51E-02	1.03E-01	3.94E-02	2.82E-02	1.56E-02	1.24E-02	7.68E-03	1.45E-03	1.19E-02	8.32E-03	2.45E-03	7.55E-04	2.45E-03	1.37E-03	2.34E-03	1.98E-02	1.18E-02		
553377.22	4172491.6	553377.22	4172491.6	1.5	1.10E-04	2.17E-03	3.39E-03	2.15E-03	1.03E-03	9.30E-04	3.07E-03	1.62E-03	4.38E-03	1.90E-03	2.76E-03	4.33E-03	1.85E-03	1.57E-02	1.05E-01	4.04E-02	3.50E-02	1.82E-02	1.38E-02	8.14E-03	1.54E-03	1.33E-02	8.79E-03	2.55E-03	6.99E-04	2.28E-03	1.27E-03	2.18E-03	2.42E-02	1.40E-02		
553397.22	4172491.6	553397.22	4172491.6	1.5	1.07E-04	2.18E-03	3.41E-03	2.15E-03	1.01E-03	9.11E-04	3.08E-03	1.62E-03	4.29E-03	1.86E-03	2.77E-03	4.20E-03	1.81E-03	1.62E-02	1.09E-01	4.16E-02	4.09E-02	2.09E-02	1.51E-02	8.61E-03	1.63E-03	1.46E-02	9.24E-03	2.69E-03	6.79E-04	2.21E-03	1.24E-03	2.13E-03	2.66E-02	1.52E-02		
553417.22	4172491.6	553417.22	4172491.6	1.5	1.04E-04	2.06E-03	3.23E-03	2.13E-03	9.79E-04	8.82E-04	2.91E-03	1.54E-03	4.17E-03	1.80E-03	2.63E-03	4.05E-03	1.74E-03	1.45E-02	9.71E-02	3.73E-02	5.28E-02	2.45E-02	1.78E-02	9.60E-03	1.81E-03	1.71E-02	1.02E-02	2.97E-03	6.55E-04	2.13E-03	1.20E-03	2.05E-03	2.85E-02	1.61E-02		
553437.22	4172491.6	553437.22	4172491.6	1.5	1.01E-04	2.03E-03	3.18E-03	2.10E-03	9.51E-04	8.58E-04	2.91E-03	1.54E-03	4.08E-03	1.75E-03	2.56E-03	3.91E-03	1.68E-03	1.43E-02	9.51E-02	3.64E-02	6.03E-02	2.87E-02	1.84E-02	1.08E-02	2.00E-03	1.96E-02	1.14E-02	3.27E-03	6.52E-04	2.06E-03	1.16E-03	1.98E-03	3.07E-02	1.70E-02		
553457.22	4172491.6	553457.22	4172491.6	1.5	9.81E-05	1.75E-03	2.74E-03	2.11E-03	9.23E-04	8.32E-04	2.48E-03	1.31E-03	3.96E-03	1.69E-03	2.23E-03	3.63E-03	1.63E-03	8.92E-03	6.14E-02	2.24E-02	9.30E-02	3.83E-02	2.68E-02	1.30E-02	2.46E-03	2.58E-02	1.36E-02	3.95E-03	6.01E-04	1.99E-03	1.12E-03	1.92E-03	3.49E-02	1.92E-02		
553477.22	4172491.6	553477.22	4172491.6	1.5	9.52E-05	1.58E-03	2.47E-03	2.09E-03	8.93E-04	8.04E-04	2.23E-03	1.18E-03	3.86E-03	1.64E-03	2.01E-03	3.64E-03	1.57E-03	7.05E-03	4.94E-02	2.01E-02	7.79E-02	3.27E-02	2.30E-02	1.14E-02	2.15E-03	2.21E-02	1.19E-02	3.47E-03	5.87E-04	1.92E-03	1.07E-03	1.85E-03	2.85E-02	1.59E-02		
553497.22	4172491.6	553497.22	4172491.6	1.5	9.22E-05	1.54E-03	2.40E-03	2.06E-03	8.64E-04	7.79E-04	2.09E-03	1.14E-03	3.76E-03	1.60E-03	1.88E-03	3.51E-03	1.51E-03	6.00E-03	4.25E-02	1.76E-02	4.46E-02	2.52E-02	1.54E-02	1.02E-02	1.88E-03	2.02E-02	1.04E-02	3.04E-03	5.47E-04	1.86E-03	1.04E-03	1.78E-03	2.18E-02	1.22E-02		
553517.22	4172491.6	553517.22	4172491.6	1.5	8.93E-05	1.38E-03	2.16E-03	2.06E-03	8.36E-04	7.53E-04	1.96E-03	1.03E-03	3.60E-03	1.52E-03	1.76E-03	3.37E-03	1.46E-03	5.22E-03	3.73E-02	1.56E-02	3.24E-02	1.61E-02	1.21E-02	6.89E-03	1.30E-03	1.16E-02	7.40E-03	2.15E-03	5.46E-04	1.78E-03	9.99E-04	1.71E-03	1.40E-02	8.39E-03		
553537.22	4172491.6	553537.22	4172491.6	1.5	8.66E-05	1.30E-03	2.03E-03	2.04E-03	8.09E-04	7.29E-04	1.84E-03	9.69E-04	3.48E-03	1.47E-03	1.65E-03	3.25E-03	1.40E-03	4.63E-03	3.34E-02	1.41E-02	2.69E-02	1.39E-02	1.06E-02	6.23E-03	1.18E-03	1.02E-02	6.72E-03	1.95E-03	5.27E-04	1.72E-03	9.63E-04	1.65E-03	1.17E-02	7.16E-03		
553557.22	4172491.6	553557.22	4172491.6	1.5	8.41E-05	1.22E-03	1.91E-03	2.04E-03	7.86E-04	7.08E-04	1.73E-03	9.13E-04	3.38E-03	1.42E-03	1.55E-03	3.14E-03	1.36E-03	4.18E-03	3.04E-02	1.30E-02	2.33E-02	1.25E-02	9.60E-03	5.75E-03	1.09E-03	9.24E-03	6.22E-03	1.81E-03	5.09E-04	1.66E-03	9.31E-04	1.60E-03	1.01E-02	6.29E-03		
553577.22	4172491.6	553577.22	4172491.6	1.5	8.17E-05	1.16E-03	1.81E-03	2.03E-03	7.64E-04	6.88E-04	1.63E-03	8.62E-04	3.29E-03	1.37E-03	1.47E-03	3.04E-03	1.31E-03	3.81E-03	2.79E-02	1.20E-02	2.02E-02	1.15E-02	8.81E-03	5.29E-03	1.01E-03	8.53E-03	5.82E-03	1.68E-03	4.73E-04	1.54E-03	8.96E-04	1.54E-03	8.96E-03	5.54E-03		
553597.22	4172491.6	553597.22	4172491.6	1.5	7.93E-05	1.08E-03	1.70E-03	2.02E-03	7.40E-04	6.67E-04	1.53E-03	8.10E-04	3.18E-03	1.33E-03	1.38E-03	2.93E-03	1.27E-03	3.49E-03	2.57E-02	1.12E-02	1.85E-02	1.04E-02	8.00E-03	4.98E-03	9.41E-04	7.69E-03	5.41E-03	1.57E-03	4.74E-04	1.55E-03	8.68E-04	1.49E-03	7.82E-03	5.02E-03		
553617.22	4172491.6	553617.22	4172491.6	1.5	7.71E-05	1.03E-03	1.61E-03	2.02E-03	7.20E-04	6.49E-04	1.46E-03	7.69E-04	3.08E-03	1.29E-03	1.31E-03	2.84E-03	1.23E-03	3.23E-03	2.39E-02	1.05E-02	1.71E-02	9.73E-03	7.48E-03	4.71E-03	8.91E-04	7.20E-03	5.13E-03	1.49E-03	4.59E-04	1.50E-03	8.40E-04	1.44E-03	7.07E-03	4.60E-03		
553637.22	4172491.6	553637.22	4172491.6	1.5	7.49E-05	9.80E-04	1.53E-03	2.01E-03	7.00E-04	6.31E-04	1.39E-03	7.32E-04	2.98E-03	1.26E-03	1.24E-03	2.72E-03	1.19E-03	3.00E-03	2.23E-02	9.83E-03	1.59E

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CB	AreaOS_CB	AreaOS_CO
			onsite g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2025	2026	2026	2027	2028	2025	2026	2027	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2028	2029
96				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	A_WEST_D	A_WEST_D	A_WEST_D	D	D	D	B_WEST_D	B_WEST_D	B_WEST_D	D	D	C_WEST_D	C_WEST_D	D	D_EAST_D	D_EAST_D	D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
552217.22	4172531.6	552217.22	4172531.6	1.5	5.87E-03	9.57E-04	1.50E-03	5.03E-03	1.14E-03	1.02E-03	1.36E-03	7.17E-04	1.45E-02	3.16E-03	1.20E-03	3.34E-02	3.70E-03	8.11E-04	9.60E-03	6.02E-03	1.21E-02	9.05E-03	3.97E-03	3.92E-03	7.41E-04	3.72E-03	4.46E-03	1.30E-03	1.15E-03	3.40E-03	1.88E-03	2.31E-03	2.89E-03	2.76E-03
552237.22	4172531.6	552237.22	4172531.6	1.5	7.88E-03	9.97E-04	1.56E-03	5.11E-03	1.18E-03	1.06E-03	1.41E-03	4.37E-04	1.49E-02	3.26E-03	1.25E-03	4.58E-02	4.48E-03	8.44E-04	1.00E-02	6.27E-03	1.27E-02	9.48E-03	4.10E-03	4.07E-03	7.69E-04	3.84E-03	4.64E-03	1.35E-03	1.20E-03	3.54E-03	1.95E-03	2.40E-03	3.01E-03	2.87E-03
552257.22	4172531.6	552257.22	4172531.6	1.5	8.64E-03	1.05E-03	1.64E-03	5.23E-03	1.23E-03	1.11E-03	1.49E-03	2.86E-04	1.56E-02	3.42E-03	1.32E-03	7.45E-02	5.74E-03	8.88E-04	1.05E-02	6.61E-03	1.36E-02	1.01E-02	4.25E-03	4.23E-03	8.05E-04	3.97E-03	4.85E-03	1.41E-03	1.26E-03	3.72E-03	2.05E-03	2.53E-03	3.15E-03	3.02E-03
552277.22	4172531.6	552277.22	4172531.6	1.5	9.43E-03	1.10E-03	1.72E-03	5.27E-03	1.27E-03	1.15E-03	1.55E-03	8.20E-04	1.59E-02	3.51E-03	1.37E-03	9.21E-02	6.56E-03	9.25E-04	1.10E-02	6.89E-03	1.44E-02	1.06E-02	4.39E-03	4.43E-03	8.37E-04	4.11E-03	5.05E-03	1.47E-03	1.31E-03	3.88E-03	2.14E-03	2.64E-03	3.28E-03	3.14E-03
552297.22	4172531.6	552297.22	4172531.6	1.5	9.53E-03	1.14E-03	1.79E-03	5.28E-03	1.32E-03	1.19E-03	1.62E-03	8.58E-04	1.61E-02	3.60E-03	1.44E-03	1.05E-01	7.22E-03	9.65E-04	1.15E-02	7.19E-03	1.52E-02	1.11E-02	4.54E-03	4.61E-03	8.71E-04	4.25E-03	5.26E-03	1.53E-03	1.37E-03	4.05E-03	2.23E-03	2.76E-03	3.41E-03	3.28E-03
552317.22	4172531.6	552317.22	4172531.6	1.5	9.66E-03	1.20E-03	1.88E-03	5.28E-03	1.36E-03	1.23E-03	1.70E-03	8.97E-04	1.61E-02	3.68E-03	1.50E-03	1.09E-01	7.61E-03	1.01E-03	1.20E-02	7.52E-03	1.61E-02	1.17E-02	4.71E-03	4.80E-03	9.07E-04	4.40E-03	5.48E-03	1.59E-03	1.42E-03	4.21E-03	2.32E-03	2.88E-03	3.56E-03	3.42E-03
552337.22	4172531.6	552337.22	4172531.6	1.5	7.15E-03	1.03E-03	1.97E-03	4.37E-03	1.44E-03	1.31E-03	1.78E-03	1.43E-04	1.41E-02	3.76E-03	1.56E-03	1.13E-01	7.90E-03	1.05E-03	1.25E-02	7.88E-03	1.71E-02	1.24E-02	4.89E-03	5.00E-03	9.44E-04	4.57E-03	5.72E-03	1.66E-03	1.48E-03	4.38E-03	2.41E-03	3.01E-03	3.71E-03	3.58E-03
552357.22	4172531.6	552357.22	4172531.6	1.5	5.97E-03	1.32E-03	2.07E-03	5.26E-03	1.47E-03	1.33E-03	1.87E-03	9.91E-04	1.63E-02	3.87E-03	1.66E-03	1.21E-01	8.39E-03	1.10E-03	1.31E-02	8.27E-03	1.83E-02	1.31E-02	5.09E-03	5.25E-03	9.92E-04	4.75E-03	6.00E-03	1.74E-03	1.54E-03	4.57E-03	2.52E-03	3.16E-03	3.89E-03	3.75E-03
552377.22	4172531.6	552377.22	4172531.6	1.5	5.29E-03	1.40E-03	2.19E-03	5.26E-03	1.54E-03	1.38E-03	1.98E-03	1.05E-03	1.64E-02	3.97E-03	1.75E-03	1.24E-01	8.70E-03	1.16E-03	1.38E-02	8.71E-03	1.96E-02	1.39E-02	5.30E-03	5.51E-03	1.04E-03	4.95E-03	6.30E-03	1.83E-03	1.60E-03	4.77E-03	2.63E-03	3.32E-03	4.07E-03	3.94E-03
552397.22	4172531.6	552397.22	4172531.6	1.5	4.29E-03	1.48E-03	2.31E-03	5.27E-03	1.62E-03	1.46E-03	2.08E-03	1.11E-03	1.65E-02	4.08E-03	1.85E-03	1.32E-01	8.81E-03	1.22E-03	1.46E-02	9.15E-03	2.06E-02	1.47E-02	5.51E-03	5.77E-03	1.09E-03	5.18E-03	6.60E-03	1.91E-03	1.67E-03	4.98E-03	2.74E-03	3.50E-03	4.27E-03	4.15E-03
552417.22	4172531.6	552417.22	4172531.6	1.5	3.48E-03	1.57E-03	2.46E-03	5.25E-03	1.69E-03	1.52E-03	2.22E-03	1.18E-03	1.65E-02	4.21E-03	1.97E-03	1.33E-01	8.96E-03	1.28E-03	1.54E-02	9.75E-03	2.27E-02	1.59E-02	5.80E-03	6.13E-03	1.16E-03	5.41E-03	7.01E-03	2.04E-03	1.75E-03	5.22E-03	2.88E-03	3.70E-03	4.48E-03	4.36E-03
552437.22	4172531.6	552437.22	4172531.6	1.5	2.82E-03	1.67E-03	2.62E-03	5.24E-03	1.78E-03	1.60E-03	2.37E-03	1.25E-03	1.64E-02	4.34E-03	2.10E-03	1.34E-01	9.60E-03	1.36E-03	1.64E-02	1.04E-02	2.45E-02	1.71E-02	6.09E-03	6.50E-03	1.23E-03	5.68E-03	7.44E-03	2.16E-03	1.83E-03	5.48E-03	3.02E-03	3.93E-03	4.72E-03	4.64E-03
552457.22	4172531.6	552457.22	4172531.6	1.5	2.33E-03	1.79E-03	2.80E-03	5.23E-03	1.88E-03	1.70E-03	2.54E-03	1.34E-03	1.65E-02	4.51E-03	2.25E-03	1.38E-01	9.94E-03	1.44E-03	1.74E-02	1.11E-02	2.65E-02	1.84E-02	6.42E-03	6.91E-03	1.31E-03	5.97E-03	7.92E-03	2.30E-03	1.92E-03	5.75E-03	3.17E-03	4.19E-03	4.95E-03	4.92E-03
552477.22	4172531.6	552477.22	4172531.6	1.5	1.96E-03	1.91E-03	2.98E-03	5.22E-03	1.98E-03	1.81E-03	2.71E-03	1.44E-03	1.66E-02	4.68E-03	2.41E-03	1.39E-01	1.03E-02	1.53E-03	1.85E-02	1.18E-02	2.85E-02	1.97E-02	6.75E-03	7.33E-03	1.39E-03	6.25E-03	8.40E-03	2.44E-03	2.04E-03	6.04E-03	3.33E-03	4.47E-03	5.25E-03	5.21E-03
552497.22	4172531.6	552497.22	4172531.6	1.5	1.66E-03	2.08E-03	3.26E-03	5.24E-03	2.14E-03	1.93E-03	2.95E-03	1.56E-03	1.64E-02	4.87E-03	2.61E-03	1.39E-01	1.05E-02	1.63E-03	2.00E-02	1.28E-02	3.17E-02	2.18E-02	7.21E-03	7.94E-03	1.50E-03	6.70E-03	9.11E-03	2.65E-03	2.09E-03	6.35E-03	3.50E-03	4.80E-03	5.56E-03	5.61E-03
552517.22	4172531.6	552517.22	4172531.6	1.5	1.43E-03	2.26E-03	3.54E-03	5.26E-03	2.31E-03	2.08E-03	3.20E-03	1.69E-03	1.62E-02	5.09E-03	2.84E-03	1.39E-01	1.08E-02	1.74E-03	2.16E-02	1.38E-02	3.50E-02	2.39E-02	7.69E-03	8.56E-03	1.62E-03	7.14E-03	9.86E-03	2.86E-03	2.18E-03	6.66E-03	3.68E-03	5.17E-03	5.90E-03	6.04E-03
552537.22	4172531.6	552537.22	4172531.6	1.5	1.25E-03	2.48E-03	3.88E-03	5.30E-03	2.50E-03	2.26E-03	3.51E-03	1.86E-03	1.61E-02	5.36E-03	3.11E-03	1.39E-01	1.12E-02	1.87E-03	2.34E-02	1.51E-02	3.89E-02	2.64E-02	8.25E-03	9.33E-03	1.76E-03	7.65E-03	1.07E-02	3.12E-03	2.27E-03	6.99E-03	3.87E-03	5.60E-03	6.29E-03	6.52E-03
552557.22	4172531.6	552557.22	4172531.6	1.5	1.11E-03	2.74E-03	4.29E-03	5.38E-03	2.74E-03	2.47E-03	3.88E-03	2.05E-03	1.59E-02	5.68E-03	3.43E-03	1.39E-01	1.15E-02	2.01E-03	2.55E-02	1.66E-02	4.37E-02	2.95E-02	8.92E-03	1.02E-02	1.94E-03	8.25E-03	1.18E-02	3.42E-03	2.36E-03	7.34E-03	4.07E-03	6.11E-03	6.73E-03	7.10E-03
552577.22	4172531.6	552577.22	4172531.6	1.5	9.90E-04	3.05E-03	4.78E-03	5.53E-03	3.03E-03	2.73E-03	4.32E-03	2.28E-03	1.56E-02	6.06E-03	3.83E-03	1.37E-01	1.19E-02	2.18E-03	2.81E-02	1.83E-02	4.96E-02	3.32E-02	9.70E-03	1.13E-02	2.14E-03	8.97E-03	1.30E-02	3.79E-03	2.46E-03	7.75E-03	4.31E-03	6.73E-03	7.24E-03	7.78E-03
552597.22	4172531.6	552597.22	4172531.6	1.5	8.92E-04	3.46E-03	5.41E-03	5.79E-03	3.42E-03	3.08E-03	4.90E-03	2.59E-03	1.55E-02	6.58E-03	4.33E-03	1.38E-01	1.26E-02	2.38E-03	3.12E-02	2.06E-02	5.70E-02	3.82E-02	1.07E-02	1.27E-02	2.41E-03	9.85E-03	1.47E-02	4.27E-03	2.64E-03	8.26E-03	4.61E-03	7.53E-03	7.82E-03	8.62E-03
552617.22	4172531.6	552617.22	4172531.6	1.5	8.30E-04	3.98E-03	6.23E-03	6.20E-03	3.92E-03	3.54E-03	5.61E-03	2.98E-03	1.54E-02	7.18E-03	4.88E-03	1.38E-01	1.34E-02	2.61E-03	3.50E-02	2.32E-02	6.67E-02	4.42E-02	1.19E-02	1.46E-02	2.72E-03	1.08E-02	1.68E-02	4.89E-03	2.74E-03	8.92E-03	4.95E-03	8.58E-03	8.47E-03	9.58E-03
552637.22	4172531.6	552637.22	4172531.6	1.5	7.43E-04	4.69E-03	7.35E-03	6.84E-03	4.62E-03	4.16E-03	6.65E-03	3.51E-03	1.52E-02	8.24E-03	5.88E-03	1.38E-01	1.45E-02	2.89E-03	4.05E-02	2.74E-02	7.97E-02	5.27E-02	1.37E-02	1.71E-02	3.23E-03	1.26E-02	1.98E-02	5.74E-03	2.95E-03	9.82E-03	5.52E-03	1.00E-02	9.29E-03	1.11E-02
552657.22	4172531.6	552657.22	4172531.6	1.5	6.90E-04	5.70E-03	8.93E-03	7.83E-03	5.62E-03	5.07E-03	8.08E-03	4.27E-03	1.53E-02	9.64E-03	7.14E-03	1.35E-01	1.60E-02	3.23E-03	4.76E-02	3.28E-02	9.81E-02	6.47E-02	1.62E-02	2.06E-02	3.90E-03	1.48E-02	2.39E-02	6.95E-03	3.26E-03	1.11E-02	6.27E-03	1.21E-02	1.03E-02	1.30E-02
552677.22	4172531.6	552677.22	4172531.6	1.5	6.49E-04	7.23E-03	1.13E-02	9.40E-03	7.15E-03	6.45E-03	1.02E-02	5.42E-03	1.58E-02	1.18E-02	9.05E-03	1.32E-01	1.83E-02	3.67E-03	5.79E-02	4.09E-02	1.26E-01	8.28E-02	2.06E-02	2.68E-02	4.93E-03	1.91E-02	3.03E-02	8.79E-03	3.73E-03	1.41E-02	7.97E-03	1.52E-02	1.31E-02	1.64E-02
552697.22	4172531.6	552697.22	4172531.6	1.5	6.23E-04	9.72E-03	1.52E-02	1.20E-02	9.68E-03	8.72E-03	1.38E-02	7.28E-03	1.72E-02	1.55E-02	1.22E-02	1.29E-01	2.23E-02	4.26E-03	7.39E-02	5.39E-02	1.72E-01	1.13E-01	2.59E-02	3.50E-02	6.61E-03	2.36E-02	4.07E-02	1.18E-02	4.51E-03	1.64E-02	9.31E-03	2.03E-02	1.64E-02	2.09E-02
552717.22	4172531.6	552717.22	4172531.6	1.5	5.98E-04	1.21E-02	1.90E-02	1.40E-02	1.16E-02	1.05E-02	1.72E-02	9.07E-03	1.82E-02	1.83E-02	1.52E-02	1.13E-01	2.47E-02	4.86E-03	8.72E-02	6.41E-02	2.50E-01	1.51E-01	3.05E-02	4.18E-02	7.91E-03	2.78E-02	4.86E-02	1.41E-02	5.09E-03	1.88E-02	1.07E-02	2.43E-02	1.50E-02	2.37E-02
552737.22	4172531.6	552737.22	4172531.6	1.5	5.49E-04	1.48E-02	2.31E-02	1.65E-02	1.40E-02	1.28E-02	2.11E-02	1.11E-02	1.92E-02	2.18E-02	1.83E-02	9.87E-02	2.74E-02	5.60E-03	1.03E-01	7.54E-02	3.50E-01	2.12E-01	3.58E-02	4.92E-02	9.31E-03	3.27E-02	5.72E-02	1.66E-02	5.98E-03	2.21E-02	1.26E-02	2.86E-02	1.77E-02	2.79E-02
552757.22	4172531.6	552757.22	4172531.6	1.5	5.11E-04	1.31E-02	2.05E-02	1.17E-02	9.52E-03	8.58E-03	1.49E-02	9.78E-03	1.59E-02	1.51E-02	1.64E-02	5.73E-02	1.90E-02	5.73E-03	8.27E-02	5.66E-02	4.89E-01	2.27E-01	2.59E-02	3.46E-02	6.54E-03	2.37E-02	4.02E-02	1.17E-02	4.36E-03	1.59E-02	9.05E-03	2.00E-02	1.54E-02	2.11E-02
552777.22	4172531.6	552777.22	4172531.6	1.5	4.66E-04	1.09E-02	1.70E-02	9.89E-03	7.85E-03	7.08E-03	1.54E-02	8.13E-03	1.42E-02	1.26E-02	1.37E-02	4.45E-02	1.55E-02	6.03E-03	7.65E-02	4.96E-02	3.78E-01	1.80E-01	2.22E-02	2.89E-02	5.46E-03	2.03E-02	3.35E-02	9.72E-03	3.78E-03	1.36E-02	7.72E-03	1.65E-02	1.51E-02	1.86E-02
552797.22	4172531.6	552797.22	4172531.6	1.5	4.39E-04	1.10E-02	1.73E-02	9.77E-03	7.76E-03	7.00E-03	1.56E-02	8.23E-03	1.44E-02	1.24E-02	1.39E-02	3.94E-02	1.51E-02	6.84E-03	8.14E-02	5.11E-02	3.96E-01	1.86E-01	2.21E-02	2.86E-02	5.41E-03	2.03E-02	3.32E-02	9.63E-03	3.71E-03	1.34E-02	7.60E-03	1.63E-02	1.58E-02	1.88E-02
552817.22	4172531.6	552817.22	4172531.6	1.5	4.22E-04	1.16E-02	1.83E-02	1.05E-02	8.48E-03	7.64E-03	1.68E-02	8.68E-03	1.56E-02	1.36E-02	1.46E-02	3.72E-02	1.61E-02	7.08E-03	9.12E-02	5.71E-02	3.96E-01	1.86E-01	2.46E-02	3.14E-02	5.90E-03	2.19E-02	3.62E-02	1.05E-02	3.98E-03	1.46E-02	8.08E-03	1.78E-02	1.67E-02	2.03E-02
552837.22	4172531.6	552837.22	4172531.6	1.5	4.16E-04	1.27E-02	2.00E-02	1.24E-02	1.03E-02	9.24E-03	1.80E-02	9.53E-03	1.58E-02	1.61E-02	1.60E-02	3.80E-02	1.90E-02	9.65E-03	1.12E-01	6.91E-02	3.77E-01	1.91E-01	2.83E-02	3.75E-02	7.09E-03	2.58E-02	4.35E-02	1.26E-02	4.42E-03	1.64E-02	9.39E-03	2.14E-02	1.81E-02	2.35E-02
552857.22	4172531.6	552857.22	4172531.6	1.5	4.11E-04	1.37E-02	2.14E-02	1.41E-02	1.19E-02	1.08E-02	1.94E-02	1.02E-02	1.70E-02	1.86E-02	1.71E-02	3.92E-02	2.28E-02	1.25E-02	1.38E-01	8.33E-02	3.50E-01	1.89E-01	3.24E-02	4.35E-02	8.22E-03	2.95E-02	5.05E-02	1.47E-02	4.92E-03	1.85E-02	1.06E-02	2.48E-02	1.94E-02	2.65E-02
552877.22	4172531.6	552877.22	4172531.6	1.5	3.98E-04	9.48E-03	1.44E-02	1.04E-02	8.48E-03	7.64E-03	1.29E-02	7.08E-03	1.37E-02	1.26E-02	1.16E-02	3.72E-02	1.46E-02	1.27E-02	1.38E-01	8.33E-02	3.50E-01	1.89E-01	3.24E-02	4.35E-02	8.22E-03	2.95E-02	5.05E-02	1.47E-02	4.92E-03	1.85E-02	1.06E-02	2.48E-02	1.94E-02	2.65E-02
552897.22	4172531.6	552897.22	4172531.6	1.5	3.47E-04	9.12E-03	1.43E-02	1.04E-02	8.48E-03	7.64E-03	1.29E-02	6.83E-03	1.40E-02	1.34E-02	1.14E-02	2.88E-02	1.55E-02	1.94E-02	1.65E-01	8.28E-02	1.69E-01	1.05E-01	2.46E-02	3.15E-02	5.95E-03	2.26E-02	3.65E-02	1.06E-02	3.73E-03	1.38E-02	7.86E-03	1.77E-02	1.87E-02	2.14E-02
552917.22	4172531.6	552917.22	4172531.6	1.5	3.13E-04	7.08E-03	1.11E-02	8.12E-03	6.39E-03	5.76E-03	1.00E-02	5.30E-03	1.21E-02	1.03E-02	8.89E-03	2.32E-02	2.18E-02	2.02E-02	1.60E-01	7.52E-02	1.25E-01	7.88E-02	1.99E-02	2.32E-02	4.58E-03	1.83E-02	2.80E-02	8.13E-03	3.02E-03	1.09E-02	6.20E-03	1.34E-02	1.80E-02	1.81E-02
552937.22	4172531.6	552937.22	4172531.6	1.5	2.86E-04	5.73E-03	8.98E-03	6.64E-03	5.03E-03	4.53E-03	8.12E-03	4.29E-03	1.09E-02	8.26E-03	7.20E-03	1.93E-02	9.32E-03	1.93E-02	1.48E-01	6.71E-02	9.61E-02	6.11E-02	1.69E-02	1.96E-02	3.70E-03	1.57E-02	2.25E-02	6.54E-03	2.54E-03	9.00E-03	5.10E-03	1.06E-02	1.74E-02	1.60E-02
552957.22	4172531.6	552957.22	4172531.6	1.5	2.57E-04	4.45E-03	6.97E-03	5.29E-03	3.79E-03	3.41E-03	6.31E-03	3.33E-03	9.91E-03	6.61E-03	5.61E-03	1.56E-02	6.07E-03	1.66E-02	1.32E-01	5.47E-02	7.23E-02	4.76E-02	1.39E-02	1.62E-02	2.99E-03	1.28E-02	1.75E-02	5.08E-03	2.05E-03	7.15E-03	4.04E-03	8.66E-03	1.41E-02	1.31E-02
552977.22	4172531.6	552977.22	4172531.6	1.5	2.31E-04	3.54E-03	5.54E-03	4.26E-03	2.93E-03	2.65E-03	5.01E-03	2.65E-03	8.95E-03	5.04E-03	4.46E-03	1.27E-02	5.50E-03	1.52E-02	1.11E-01	4.75E-02	5.62E-02	3.57E-02	1.22E-02	1.32E-02	2.31E-03	1.12E-02	1.40E-02	4.02E-03	1.17E-03	4.36E-03	1.59E-03	5.75E-03	1.33E-02	1.27E-02
552997.22	4172531.6	552997.22	4172531.6	1.5	2.16E-04	3.18E-03	4.98E-03	3.84E-03	2.58E-03	2.33E-03	4.50E-03	2.38E-03	7.82E-03	4.50E-03	4.01E-03	1.13E-02	4.84E-03	1.51E-02	1.08E-01	4.56E-02	4.94E-02	3.13E-02	1.12E-02	1.10E-02	2.08E-03	1.05E-02	1.25E-02	3.64E-03	1.51E-03	5.14E-03	2.89E-03	5.52E-03	1.24E-02	9.96E-03
553017.22	4172531.6	553017.22	4172531.6	1.5	2.04E-04	2.86E-03	4.47E-03	3.46E-03	2.32E-03	2.11E-03	4.05E-03	2.14E-03	7.18E-03	4.05E-03	3.61E-03	1.04E-02	4.44E-03	1.51E-02	1.07E-01	4.46E-02	4.44E-02	2.81E-02	1.04E-02	9.73E-03	1.84E-03	9.27E-03	1.16E-02	3.36E-03	1.42E-03	4.74E-03	2.66E-03	5.04E-03	1.12E-02	9.12E-03
553037.22	4172531.6	553037.22	4172531.6	1.5	1.93E-04	2.76E-03	4.32E-03	3.31E-03	2.15E-03	1.94E-03	3.90E-03	2.06E-03	7.18E-03	3.83E-03	3.48E-03	9.49E-03	4.03E-03	1.51E-02	1.06E-01	4.37E-02	4.07E-02	2.59E-02	1.04E-02	9.60E-03	1.81E-03	9.78E-03	1.09E-02	3.16E-03	1.30E-03	4.48E-03	2.46E-03	4.61E-03	1.19E-02	9.13E-03
553057.22	4172531.6	553057.22	4172531.6	1.5	1.84E-04	2.61E-03	4.09E-03	3.13E-03	2.00E-03	1.80E-03	3.70E-03	1.95E-03	6.93E-03	3.58E-03	3.30E-03	8.79E-03	3.73E-03	1.51E-02	1.06E-01	4.32E-02	3.77E-02	2.40E-02	1.02E-02	9.11E-03	1.72E-03	9.57E-03	1.03E-02	2.99E-03	1.22E-03	4.10E-03	2.30E-03	4.28E-03	1.19E-02	8.89E-03
553077.22	4172531.6	553077.22	4172531.6	1.5	1.76E-04	2.50E-03	3.91E-03	2.98E-03	1.87E-03	1.68E-03	3.53E-03	1.87E-03	6.72E-03	3.38E-03	3.15E-03	8.21E-03	3.46E-03	1.52E-02	1.06E-01	4.28E-02	3.53E-02	2.25E-02	1.00E-02	8.73E-03	1.65E-03	9.45E-03	9.83E-03	2.86E-03	1.16E-03	3.88E-03	2.21E-03	4.01E-03	1.19E-02	8.74E-03
553097.22	4172531.6	553097.22	4172531.6	1.5	1.69E-04	2.42E-03	3.81E-03	2.87E-03	1.74E-03	1.57E-03	3.46E-03	1.84E-03	6.68E-03	3.19E-03	3.02E-03	7.74E-03	3.25E-03	1.46E-02	1.72E-01	4.21E-02	3.46E-02	2.18E-02	9.77E-03	8.56E-03	1.58E-03	9.31E-03	9.64E-03	2.78E-03	1.12E-03	3.80E-03	2.12E-03	3.93E-03	1.17E-02	8.57E-03
553117.22	4172531.6	553117.22	4172531.6	1.5	1.63E-04	2.37E-03	3.71E-03	2.80E-03	1.70E-03	1.53E-03	3.36E-03	1.77E-03	6.41E-03	3.10E-03	3.00E-03	7.36E-03	3.15E-03	1.57E-02	1.08E-01	4.31E-02	3.20E-02	2.04E-02	1.01E-02	8.31E-03	1.57E-03	9.52E-03	9.31E-03	2.71E-03	1.08E-03	3.59E-03	2.01E-03	3.65E-03	1.25E-02	8.83E-03
553137.22	4172531.6	553137.22	4172531.6	1.5	1.61E-04	2.48E-03	3.89E-03	2.86E-03	1.72E-03	1.55E-03	3.52E-03	1.86E-03	6.50E-03	3.13E-03	3.14E-03	7.27E-03	3.16E-03	1.70E-02	1.17E-01	4.62E-02	3.22E-02	2.05E-02	1.00E-02	8.58E-03	1.62E-03	1.01E-02	9.60E-03	2.79E-03	1.11E-03	3.68E-03	2.06E-03	3.69E-03	1.44E-02	9.83E-03
553157.22	4172531.6	553157.22	4172531.6	1.5	1.58E-04	2.62E-03	4.11E-03	2.92E-03	1.74E-03	1.57E-03	3.71E-03	1.96E-03	6.57E-03	3.16E-03	3.30E-03	7.18E-03	3.18E-03	1.93E-02	1.32E-01	5.10E-02	3.23E-02	2.06E-02	1.11E-02	8.84E-03	1.67E-03	1.09E-02	9.87E-03	2.87E-03	1.17E-03	3.73E-03	2.09E-03	3.73E-03	1.68E-02

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_Wes	AreaA_Wes	AreaA_Wes	AreaB_East	AreaB_East	AreaB_Wes	AreaB_Wes	AreaC_East	AreaC_West	AreaC_Wes	AreaD_East	AreaD_East	AreaD_East	AreaD_Wes	AreaD_Wes	AreaE_East	AreaE_East	AreaE_East	AreaE_Wes	AreaE_Wes	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CO
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
				2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2025	2026	2027	2028	2025	2026	2027	2028	2029	2030	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2029
96				DEMO	ABC_EAST	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	ABC_EAST_D			A_WEST_D			B_WEST_D		B_WEST_D		C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
553737.22_4172551.6	553737.22	4172551.6	1.5	6.19E-05	7.40E-04	1.16E-03	2.22E-03	6.27E-04	5.65E-04	1.05E-03	5.53E-04	2.56E-03	1.07E-03	9.36E-04	2.23E-03	1.01E-03	2.30E-03	1.74E-02	7.79E-03	1.19E-02	7.20E-03	5.16E-03	3.48E-03	6.57E-04	4.94E-03	3.82E-03	1.11E-03	3.73E-04	1.22E-03	6.86E-04	1.19E-03	3.63E-03	2.64E-03
553757.22_4172551.6	553757.22	4172551.6	1.5	6.04E-05	7.14E-04	1.12E-03	2.20E-03	6.13E-04	5.52E-04	1.01E-03	5.34E-04	2.48E-03	1.04E-03	9.01E-04	2.17E-03	9.83E-04	2.17E-03	1.65E-02	7.44E-03	1.14E-02	6.94E-03	4.95E-03	3.35E-03	6.34E-04	4.74E-03	3.68E-03	1.07E-03	3.62E-04	1.19E-03	6.67E-04	1.16E-03	3.48E-03	2.52E-03
553777.22_4172551.6	553777.22	4172551.6	1.5	5.88E-05	6.89E-04	1.08E-03	2.19E-03	5.99E-04	5.40E-04	9.76E-04	5.15E-04	2.41E-03	1.01E-03	8.72E-04	2.11E-03	9.57E-04	2.06E-03	1.58E-02	7.12E-03	1.10E-02	6.70E-03	4.77E-03	3.22E-03	6.12E-04	4.55E-03	3.56E-03	1.03E-03	3.52E-04	1.15E-03	6.48E-04	1.13E-03	3.25E-03	2.41E-03
553797.22_4172551.6	553797.22	4172551.6	1.5	5.75E-05	6.66E-04	1.04E-03	2.17E-03	5.86E-04	5.28E-04	9.43E-04	4.98E-04	2.33E-03	9.85E-04	8.43E-04	2.05E-03	9.33E-04	1.96E-03	1.50E-02	6.83E-03	1.06E-02	6.48E-03	4.56E-03	3.13E-03	5.91E-04	4.36E-03	3.44E-03	1.00E-03	3.42E-04	1.12E-03	6.31E-04	1.10E-03	3.10E-03	2.31E-03
553817.22_4172551.6	553817.22	4172551.6	1.5	5.61E-05	6.45E-04	1.01E-03	2.15E-03	5.74E-04	5.17E-04	9.13E-04	4.82E-04	2.27E-03	9.59E-04	8.15E-04	2.00E-03	9.10E-04	1.87E-03	1.44E-02	6.55E-03	1.02E-02	6.27E-03	4.38E-03	3.02E-03	5.71E-04	4.19E-03	3.33E-03	9.67E-04	3.33E-04	1.09E-03	6.14E-04	1.07E-03	2.95E-03	2.22E-03
553837.22_4172551.6	553837.22	4172551.6	1.5	5.48E-05	6.24E-04	9.77E-04	2.13E-03	5.62E-04	5.06E-04	8.84E-04	4.67E-04	2.20E-03	9.35E-04	7.89E-04	1.95E-03	8.88E-04	1.78E-03	1.37E-02	6.29E-03	9.82E-03	6.08E-03	4.21E-03	2.92E-03	5.53E-04	4.03E-03	3.22E-03	9.36E-04	3.24E-04	1.06E-03	5.98E-04	1.05E-03	2.83E-03	2.13E-03
553857.22_4172551.6	553857.22	4172551.6	1.5	5.35E-05	6.04E-04	9.47E-04	2.11E-03	5.49E-04	4.95E-04	8.56E-04	4.51E-04	2.13E-03	9.11E-04	7.64E-04	1.90E-03	8.67E-04	1.70E-03	1.30E-02	6.03E-03	9.48E-03	5.89E-03	4.06E-03	2.81E-03	5.37E-04	3.87E-03	3.12E-03	9.05E-04	3.15E-04	1.04E-03	5.83E-04	1.02E-03	2.71E-03	2.05E-03
553877.22_4172551.6	553877.22	4172551.6	1.5	5.22E-05	5.89E-04	9.17E-04	2.09E-03	5.36E-04	4.82E-04	8.29E-04	4.36E-04	2.07E-03	8.87E-04	7.40E-04	1.85E-03	8.47E-04	1.63E-03	1.24E-02	5.78E-03	9.14E-03	5.70E-03	3.91E-03	2.71E-03	5.21E-04	3.72E-03	3.02E-03	8.75E-04	3.06E-04	1.01E-03	5.68E-04	9.91E-04	2.60E-03	1.98E-03
553897.22_4172551.6	553897.22	4172551.6	1.5	5.09E-05	5.74E-04	8.87E-04	2.07E-03	5.23E-04	4.70E-04	8.02E-04	4.24E-04	2.01E-03	8.63E-04	7.16E-04	1.80E-03	8.26E-04	1.57E-03	1.19E-02	5.54E-03	8.80E-03	5.51E-03	3.77E-03	2.61E-03	5.05E-04	3.57E-03	2.91E-03	8.45E-04	2.97E-04	9.77E-04	5.53E-04	9.58E-04	2.50E-03	1.91E-03
553917.22_4172551.6	553917.22	4172551.6	1.5	4.96E-05	5.59E-04	8.57E-04	2.05E-03	5.10E-04	4.58E-04	7.75E-04	4.13E-04	1.95E-03	8.39E-04	6.93E-04	1.75E-03	8.04E-04	1.52E-03	1.15E-02	5.30E-03	8.46E-03	5.32E-03	3.64E-03	2.52E-03	4.89E-04	3.43E-03	2.81E-03	8.15E-04	2.87E-04	9.43E-04	5.38E-04	9.25E-04	2.41E-03	1.85E-03
553937.22_4172551.6	553937.22	4172551.6	1.5	4.84E-05	5.45E-04	8.28E-04	2.03E-03	4.97E-04	4.47E-04	7.49E-04	4.03E-04	1.89E-03	8.15E-04	6.71E-04	1.70E-03	7.82E-04	1.47E-03	1.11E-02	5.07E-03	8.13E-03	5.13E-03	3.51E-03	2.43E-03	4.73E-04	3.30E-03	2.71E-03	7.85E-04	2.77E-04	9.09E-04	5.23E-04	8.93E-04	2.32E-03	1.79E-03
553957.22_4172551.6	553957.22	4172551.6	1.5	4.73E-05	5.32E-04	8.00E-04	2.01E-03	4.85E-04	4.36E-04	7.24E-04	3.92E-04	1.83E-03	7.91E-04	6.49E-04	1.64E-03	7.59E-04	1.42E-03	1.07E-02	4.85E-03	7.81E-03	4.95E-03	3.38E-03	2.34E-03	4.57E-04	3.18E-03	2.61E-03	7.55E-04	2.67E-04	8.75E-04	5.08E-04	8.61E-04	2.24E-03	1.73E-03
553977.22_4172551.6	553977.22	4172551.6	1.5	4.62E-05	5.19E-04	7.72E-04	1.99E-03	4.73E-04	4.25E-04	7.00E-04	3.81E-04	1.78E-03	7.67E-04	6.27E-04	1.59E-03	7.36E-04	1.37E-03	1.03E-02	4.64E-03	7.49E-03	4.77E-03	3.26E-03	2.25E-03	4.41E-04	3.06E-03	2.51E-03	7.25E-04	2.56E-04	8.41E-04	4.93E-04	8.29E-04	2.16E-03	1.67E-03
553997.22_4172551.6	553997.22	4172551.6	1.5	4.51E-05	5.06E-04	7.53E-04	1.97E-03	4.61E-04	4.14E-04	6.83E-04	3.70E-04	1.73E-03	7.43E-04	6.06E-04	1.54E-03	7.13E-04	1.32E-03	9.94E-03	4.43E-03	7.17E-03	4.59E-03	3.14E-03	2.16E-03	4.25E-04	2.94E-03	2.41E-03	6.95E-04	2.45E-04	8.07E-04	4.78E-04	7.97E-04	2.08E-03	1.61E-03
554017.22_4172551.6	554017.22	4172551.6	1.5	4.40E-05	4.93E-04	7.34E-04	1.95E-03	4.49E-04	4.03E-04	6.66E-04	3.59E-04	1.68E-03	7.19E-04	5.86E-04	1.49E-03	6.91E-04	1.28E-03	9.62E-03	4.22E-03	6.85E-03	4.41E-03	3.02E-03	2.07E-03	4.09E-04	2.83E-03	2.32E-03	6.66E-04	2.35E-04	7.73E-04	4.63E-04	7.66E-04	2.00E-03	1.55E-03
554037.22_4172551.6	554037.22	4172551.6	1.5	4.29E-05	4.81E-04	7.15E-04	1.93E-03	4.38E-04	3.92E-04	6.49E-04	3.48E-04	1.64E-03	6.95E-04	5.66E-04	1.44E-03	6.69E-04	1.24E-03	9.30E-03	4.01E-03	6.53E-03	4.23E-03	2.90E-03	1.99E-03	3.93E-04	2.72E-03	2.23E-03	6.38E-04	2.25E-04	7.41E-04	4.48E-04	7.35E-04	1.92E-03	1.49E-03
554057.22_4172551.6	554057.22	4172551.6	1.5	4.18E-05	4.69E-04	6.96E-04	1.91E-03	4.27E-04	3.81E-04	6.32E-04	3.37E-04	1.59E-03	6.71E-04	5.46E-04	1.39E-03	6.47E-04	1.20E-03	8.98E-03	3.87E-03	6.21E-03	4.05E-03	2.77E-03	1.91E-03	3.77E-04	2.61E-03	2.14E-03	6.11E-04	2.16E-04	7.09E-04	4.33E-04	7.04E-04	1.84E-03	1.43E-03
554077.22_4172551.6	554077.22	4172551.6	1.5	4.07E-05	4.57E-04	6.78E-04	1.89E-03	4.16E-04	3.71E-04	6.15E-04	3.26E-04	1.55E-03	6.47E-04	5.26E-04	1.34E-03	6.24E-04	1.16E-03	8.66E-03	3.73E-03	5.98E-03	3.87E-03	2.65E-03	1.83E-03	3.61E-04	2.50E-03	2.05E-03	5.84E-04	2.07E-04	6.77E-04	4.18E-04	6.73E-04	1.76E-03	1.37E-03
554097.22_4172551.6	554097.22	4172551.6	1.5	3.96E-05	4.45E-04	6.60E-04	1.87E-03	4.05E-04	3.61E-04	5.98E-04	3.16E-04	1.51E-03	6.23E-04	5.07E-04	1.29E-03	6.02E-04	1.12E-03	8.35E-03	3.59E-03	5.76E-03	3.70E-03	2.53E-03	1.75E-03	3.45E-04	2.39E-03	1.96E-03	5.58E-04	1.98E-04	6.47E-04	3.99E-04	6.43E-04	1.68E-03	1.31E-03
554117.22_4172551.6	554117.22	4172551.6	1.5	3.85E-05	4.33E-04	6.42E-04	1.85E-03	3.94E-04	3.51E-04	5.81E-04	3.06E-04	1.46E-03	6.00E-04	4.87E-04	1.24E-03	5.79E-04	1.08E-03	8.03E-03	3.44E-03	5.53E-03	3.53E-03	2.41E-03	1.66E-03	3.29E-04	2.27E-03	1.86E-03	5.31E-04	1.88E-04	6.15E-04	3.79E-04	6.12E-04	1.59E-03	1.24E-03
554137.22_4172551.6	554137.22	4172551.6	1.5	3.74E-05	4.21E-04	6.24E-04	1.83E-03	3.83E-04	3.41E-04	5.64E-04	2.97E-04	1.42E-03	5.77E-04	4.68E-04	1.19E-03	5.57E-04	1.04E-03	7.72E-03	3.30E-03	5.31E-03	3.37E-03	2.30E-03	1.58E-03	3.13E-04	2.16E-03	1.77E-03	5.05E-04	1.79E-04	5.84E-04	3.60E-04	5.81E-04	1.51E-03	1.18E-03
554157.22_4172551.6	554157.22	4172551.6	1.5	3.63E-05	4.09E-04	6.06E-04	1.81E-03	3.72E-04	3.31E-04	5.48E-04	2.88E-04	1.38E-03	5.54E-04	4.49E-04	1.15E-03	5.35E-04	1.00E-03	7.41E-03	3.16E-03	5.09E-03	3.21E-03	2.19E-03	1.50E-03	2.97E-04	2.05E-03	1.68E-03	4.78E-04	1.69E-04	5.53E-04	3.41E-04	5.50E-04	1.43E-03	1.12E-03
554177.22_4172551.6	554177.22	4172551.6	1.5	3.52E-05	3.97E-04	5.88E-04	1.79E-03	3.61E-04	3.21E-04	5.32E-04	2.79E-04	1.34E-03	5.31E-04	4.31E-04	1.10E-03	5.13E-04	9.61E-04	7.11E-03	3.03E-03	4.88E-03	3.05E-03	2.08E-03	1.42E-03	2.81E-04	1.94E-03	1.59E-03	4.52E-04	1.60E-04	5.23E-04	3.22E-04	5.19E-04	1.35E-03	1.06E-03
554197.22_4172551.6	554197.22	4172551.6	1.5	3.41E-05	3.85E-04	5.70E-04	1.77E-03	3.50E-04	3.11E-04	5.16E-04	2.70E-04	1.30E-03	5.08E-04	4.13E-04	1.06E-03	4.91E-04	9.21E-04	6.81E-03	2.90E-03	4.68E-03	2.92E-03	1.99E-03	1.35E-03	2.65E-04	1.84E-03	1.51E-03	4.26E-04	1.51E-04	4.93E-04	3.04E-04	4.89E-04	1.27E-03	1.00E-03
554217.22_4172551.6	554217.22	4172551.6	1.5	3.30E-05	3.73E-04	5.52E-04	1.75E-03	3.39E-04	3.01E-04	4.99E-04	2.61E-04	1.26E-03	4.85E-04	3.94E-04	1.01E-03	4.69E-04	8.81E-04	6.51E-03	2.77E-03	4.47E-03	2.79E-03	1.90E-03	1.29E-03	2.49E-04	1.74E-03	1.43E-03	4.00E-04	1.42E-04	4.63E-04	2.85E-04	4.59E-04	1.19E-03	9.41E-04
554237.22_4172551.6	554237.22	4172551.6	1.5	3.19E-05	3.61E-04	5.34E-04	1.73E-03	3.28E-04	2.91E-04	4.82E-04	2.52E-04	1.22E-03	4.62E-04	3.75E-04	9.63E-04	4.47E-04	8.41E-04	6.21E-03	2.64E-03	4.26E-03	2.66E-03	1.81E-03	1.23E-03	2.34E-04	1.64E-03	1.35E-03	3.76E-04	1.33E-04	4.34E-04	2.67E-04	4.30E-04	1.12E-03	8.85E-04
554257.22_4172551.6	554257.22	4172551.6	1.5	3.08E-05	3.49E-04	5.16E-04	1.71E-03	3.17E-04	2.81E-04	4.65E-04	2.43E-04	1.18E-03	4.39E-04	3.56E-04	9.24E-04	4.26E-04	8.01E-04	5.92E-03	2.51E-03	4.06E-03	2.53E-03	1.72E-03	1.17E-03	2.20E-04	1.55E-03	1.28E-03	3.53E-04	1.25E-04	4.09E-04	2.51E-04	4.05E-04	1.06E-03	8.33E-04
554277.22_4172551.6	554277.22	4172551.6	1.5	2.97E-05	3.37E-04	4.98E-04	1.69E-03	3.06E-04	2.71E-04	4.49E-04	2.34E-04	1.14E-03	4.16E-04	3.37E-04	8.85E-04	4.05E-04	7.61E-04	5.63E-03	2.38E-03	3.85E-03	2.40E-03	1.63E-03	1.11E-03	2.07E-04	1.47E-03	1.21E-03	3.31E-04	1.17E-04	3.84E-04	2.36E-04	3.80E-04	1.00E-03	7.83E-04
554297.22_4172551.6	554297.22	4172551.6	1.5	2.86E-05	3.24E-04	4.80E-04	1.67E-03	2.95E-04	2.61E-04	4.33E-04	2.25E-04	1.10E-03	4.01E-04	3.25E-04	8.54E-04	3.90E-04	7.33E-04	5.43E-03	2.29E-03	3.71E-03	2.31E-03	1.57E-03	1.07E-03	1.99E-04	1.41E-03	1.17E-03	3.19E-04	1.13E-04	3.70E-04	2.27E-04	3.66E-04	9.65E-04	7.55E-04
554317.22_4172551.6	554317.22	4172551.6	1.5	2.75E-05	3.12E-04	4.62E-04	1.65E-03	2.84E-04	2.51E-04	4.17E-04	2.17E-04	1.06E-03	3.86E-04	3.13E-04	8.22E-04	3.76E-04	7.06E-04	5.23E-03	2.21E-03	3.57E-03	2.23E-03	1.51E-03	1.03E-03	1.92E-04	1.36E-03	1.13E-03	3.07E-04	1.09E-04	3.56E-04	2.19E-04	3.53E-04	9.29E-04	7.27E-04
554337.22_4172551.6	554337.22	4172551.6	1.5	2.65E-05	3.00E-04	4.45E-04	1.63E-03	2.74E-04	2.42E-04	4.02E-04	2.09E-04	1.02E-03	3.72E-04	3.02E-04	7.92E-04	3.62E-04	6.80E-04	5.04E-03	2.13E-03	3.44E-03	2.15E-03	1.46E-03	9.91E-04	1.85E-04	1.31E-03	1.09E-03	2.96E-04	1.05E-04	3.43E-04	2.11E-04	3.40E-04	8.95E-04	7.00E-04
554357.22_4172551.6	554357.22	4172551.6	1.5	2.55E-05	2.89E-04	4.29E-04	1.61E-03	2.64E-04	2.33E-04	3.87E-04	2.01E-04	9.84E-04	3.58E-04	2.91E-04	7.63E-04	3.49E-04	6.55E-04	4.86E-03	2.05E-03	3.31E-03	2.07E-03	1.40E-03	9.55E-04	1.78E-04	1.26E-03	1.05E-03	2.85E-04	1.01E-04	3.30E-04	2.03E-04	3.28E-04	8.62E-04	6.74E-04
554377.22_4172551.6	554377.22	4172551.6	1.5	2.46E-05	2.78E-04	4.14E-04	1.59E-03	2.54E-04	2.24E-04	3.73E-04	1.93E-04	9.48E-04	3.45E-04	2.80E-04	7.35E-04	3.36E-04	6.31E-04	4.68E-03	1.98E-03	3.19E-03	1.99E-03	1.35E-03	9.20E-04	1.72E-04	1.22E-03	1.01E-03	2.75E-04	9.73E-05	3.18E-04	1.96E-04	3.16E-04	8.31E-04	6.49E-04
554397.22_4172551.6	554397.22	4172551.6	1.5	2.37E-05	2.68E-04	3.99E-04	1.57E-03	2.45E-04	2.16E-04	3.59E-04	1.86E-04	9.13E-04	3.32E-04	2.70E-04	7.08E-04	3.24E-04	6.08E-04	4.51E-03	1.91E-03	3.07E-03	1.92E-03	1.30E-03	8.86E-04	1.66E-04	1.17E-03	9.76E-04	2.65E-04	9.38E-05	3.06E-04	1.89E-04	3.04E-04	8.00E-04	6.25E-04
554417.22_4172551.6	554417.22	4172551.6	1.5	2.28E-05	2.58E-04	3.84E-04	1.55E-03	2.36E-04	2.08E-04	3.46E-04	1.79E-04	8.80E-04	3.20E-04	2.60E-04	6.82E-04	3.12E-04	5.86E-04	4.35E-03	1.84E-03	2.96E-03	1.85E-03	1.25E-03	8.54E-04	1.60E-04	1.13E-03	9.40E-04	2.55E-04	9.03E-05	2.95E-04	1.82E-04	2.93E-04	7.71E-04	6.02E-04
554437.22_4172551.6	554437.22	4172551.6	1.5	2.20E-05	2.48E-04	3.70E-04	1.53E-03	2.27E-04	2.00E-04	3.33E-04	1.72E-04	8.48E-04	3.08E-04	2.50E-04	6.57E-04	3.00E-04	5.64E-04	4.19E-03	1.77E-03	2.85E-03	1.78E-03	1.21E-03	8.23E-04	1.54E-04	1.09E-03	9.06E-04	2.46E-04	8.70E-05	2.84E-04	1.75E-04	2.82E-04	7.43E-04	5.80E-04
554457.22_4172551.6	554457.22	4172551.6	1.5	2.12E-05	2.39E-04	3.56E-04	1.51E-03	2.19E-04	1.93E-04	3.21E-04	1.66E-04	8.17E-04	2.97E-04	2.41E-04	6.33E-04	2.89E-04	5.43E-04	4.04E-03	1.71E-03	2.74E-03	1.72E-03	1.16E-03	7.93E-04	1.48E-04	1.05E-03	8.72E-04	2.37E-04	8.38E-05	2.74E-04	1.69E-04	2.72E-04	7.16E-04	5.59E-04
554477.22_4172551.6	554477.22	4172551.6	1.5	2.04E-05	2.30E-04	3.43E-04	1.49E-03	2.11E-04	1.86E-04	3.09E-04	1.60E-04	7.87E-04	2.86E-04	2.32E-04	6.10E-04	2.78E-04	5.23E-04	3.89E-03	1.65E-03	2.64E-03	1.66E-03	1.12E-03	7.64E-04	1.43E-04	1.01E-03	8.40E-04	2.28E-04	8.07E-05	2.64E-04	1.63E-04	2.62E-04	6.89E-04	5.38E-04
554497.22_4172551.6	554497.22	4172551.6	1.5	1.96E-05	2.21E-04	3.30E-04	1.47E-03	2.03E-04	1.79E-04	2.98E-04	1.54E-04	7.58E-04	2.75E-04	2.23E-04	5.87E-04	2.68E-04	5.03E-04	3.74E-03	1.59E-03	2.54E-03	1.60E-03	1.08E-03	7.35E-04	1.38E-04	9.72E-04	8.08E-04	2.19E-04	7.77E-05	2.54E-04	1.57E-04	2.52E-04	6.63E-04	5.18E-04
554517.22_4172551.6	554517.22	4172551.6	1.5	1.89E-05	2.12E-04	3.18E-04	1.45E-03	1.96E-04	1.72E-04	2.87E-04	1.48E-04	7.30E-04	2.65E-04	2.15E-04	5.65E-04	2.58E-04	4.84E-04	3.60E-03	1.53E-03	2.44E-03	1.54E-03	1.04E-03	7.07E-04	1.33E-04	9.35E-04	7.78E-04	2.11E-04	7.48E-05	2.44E-04	1.51E-04	2.43E-04	6.38E-04	4.98E-04
554537.22_4172551.6	554537.22	4172551.6	1.5	1.82E-05	2.04E-04	3.06E-04	1.43E-03	1.88E-04	1.66E-04	2.76E-04	1.42E-04	7.02E-04	2.55E-04	2.07E-04	5.44E-04	2.48E-04	4.66E-04	3.46E-03	1.47E-03	2.35E-03	1.48E-03	1.00E-03	6.80E-04	1.28E-04	9.00E-04	7.49E-04	2.03E-04	7.20E-05	2.35E-04	1.45E-04	2.34E-04	6.14E-04	4.79E-04
554557.22_4172551.6	554557.22	4172551.6	1.5	1.75E-05	1.96E-04	2.94E-04	1.41E-03	1.81E-04	1.60E-04	2.66E-04	1.37E-04	6.75E-04	2.45E-04	1.99E-04	5.23E-04	2.39E-04	4.48E-04	3.33E-03	1.41E-03	2.26E-03	1.43E-03	9.66E-04	6.55E-04	1.23E-04	8.66E-04	7.21E-04	1.95E-04	6.93E-05	2.26E-04	1.40E-04	2.25E-04	5.91E-04	4.61E-04
554577.22_4172551.6	554577.22	4172551.6	1.5	1.68E-05	1.89E-04	2.83E-04	1.39E-03	1.74E-04	1.54E-04	2.56E-04	1.32E-04	6.49E-04	2.36E-04	1.92E-04	5.03E-04	2.30E-04	4.31E-04	3.21E-03	1.36E-03	2.17E-03	1.38E-03	9.29E-04	6.30E-04	1.18E-04	8.33E-04	6.93E-04	1.88E-04	6.66E-05	2.17E-04	1.35E-04	2.16E-04	5.68E-04	4.43E-04
554597.22_4172551.6	554597.22	4172551.6	1.5	1.62E-05	1.81E-04	2.72E-04	1.37E-03	1.67E-04	1.48E-04	2.46E-04	1.27E-04	6.24E-04	2.27E-04	1.84E-04	4.84E-04	2.21E-04	4.15E-04	3.09E-03	1.31E-03	2.09E-03	1.33E-03	8.94E-04	6.06E-04	1.14E-04	8.01E-04	6.67E-04	1.81E-04	6.41E-05	2.09E-04	1.30E-04	2.08E-04	5.46E-04	4.26E-04
554617.22_4172551.6	554617.22	4172551.6	1.5	1.56E-05	1.74E-04	2.62E-04	1.35E-03	1.61E-04	1.42E-04	2.37E-04	1.22E-04	6.01E-04	2.18E-04	1.77E-04	4.66E-04	2.13E-04	3.99E-04	2.97E-03	1.26E-03	2.01E-03	1.28E-03	8.60E-04	5.83E-04	1.09E-04	7.71E-04	6.42E-04	1.74E-04	6.17E-05	2.01E-04	1.25E-04	2.00E-04	5.25E-04	4.10E-04
554637.22_4172551.6	554637.22	4172551.6	1.5	1.50E-05	1.67E-04	2.52E-04	1.33E-03	1.55E-04	1.37E-04	2.28E-04	1.17E-04	5.78E-04	2.09E-04	1.70E-04	4.48E-04	2.05E-04	3.84E-04	2.86E-03	1.21E-03	1.93E-03	1.23E-03	8.27E-04	5.61E-04	1.05E-04	7.41E-04	6.17E-04	1.67E-04	5.93E-05	1.93E-04	1.20E-04	1.92E-04	5.05E-04	3.94E-04
554657.22_4172551.6	554657.22	4172551.6	1.5	1.44E-05	1.61E-04	2.42E-04	1.31E-03	1.49E-04	1.32E-04	2.19E-04	1.13E-04	5.56E-04	2.01E-04	1.64E-04	4.31E-04	1.97E-04	3.69E-04	2.75E-03	1.16E-03	1.86E-03	1.18E-03	7.95E-04	5.39E-04	1.01E-04	7.12E-04	5.93E-04	1.61E-04	5.70E-05	1.85E-04	1.16E-04	1.85E-04	4.85E-04	3.79E-04
554677.22_4172551.6	554677.22	4172551.6	1.5	1.39E-05	1.55E-04	2.33E-04	1.29E-03	1.44E-04	1.27E-04	2.11E-04	1.09E-04	5.35E-04	1.93E-04	1.58E-04	4.15E-04	1.89E-04	3.55E-04	2.65E-03	1.12E-03	1.79E-03	1.14E-03	7.65E-04	5.19E-04	9.73E-05	6.85E-04	5.71E-04	1.55E-04	5.49E-05	1.78E-04	1.12E-04	1.78E-04	4.67E-04	3.65E-04
554697.22_4172551.6	554697.22	4172551.6	1.5	1.34E-05	1.49E-04	2.24E-04	1.27E-03	1.38E-04	1.22E-04	2.03E-04	1.05E-04	5.15E-04	1.86E-04	1.52E-04	4.00E-04	1.82E-04	3.42E-04	2.55

Particulate Matter concentration, $\zeta_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD
			onsite g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029
96				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
				DEMO	ABC_EAST	ABC_EAST	A_WEST_	A_WEST_	A_WEST_	ABC_EAST	ABC_EAST	ABC_EAST	B_WEST_	B_WEST_	B_WEST_	ABC_EAST	C_WEST	C_WEST_	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	
				NA	D	ABC_EAST_D	A_WEST_D	A_WEST_D	A_WEST_D	D	D	D	B_WEST_D	B_WEST_D	B_WEST_D	D	C_WEST_D	D	D	D	D_EAST_D	D	D	D_WEST_D	D	D	E_BOTH_D	D	D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D	
553257.22	4172591.6	553257.22	4172591.6	1.23E-04	2.07E-03	3.24E-03	2.81E-03	1.37E-03	1.24E-03	2.93E-03	1.55E-03	6.08E-03	2.57E-03	2.63E-03	5.13E-03	2.43E-03	2.22E-02	1.49E-01	5.70E-02	2.86E-02	1.73E-02	1.04E-02	7.57E-03	1.43E-03	9.95E-03	8.38E-03	2.43E-03	8.89E-04	2.92E-03	1.64E-03	2.89E-03	1.38E-02	9.01E-03		
553277.22	4172591.6	553277.22	4172591.6	1.18E-04	1.97E-03	3.08E-03	2.74E-03	1.30E-03	1.17E-03	2.78E-03	1.47E-03	5.81E-03	2.43E-03	2.50E-03	4.85E-03	2.29E-03	2.08E-02	1.40E-01	5.34E-02	2.83E-02	1.69E-02	1.05E-02	7.39E-03	1.40E-03	1.00E-02	8.16E-03	2.37E-03	8.45E-04	2.77E-03	1.55E-03	2.72E-03	1.35E-02	8.77E-03		
553297.22	4172591.6	553297.22	4172591.6	1.13E-04	1.88E-03	2.95E-03	2.68E-03	1.24E-03	1.11E-03	2.66E-03	1.41E-03	5.57E-03	2.31E-03	2.38E-03	4.63E-03	2.17E-03	1.98E-02	1.33E-01	5.07E-02	2.85E-02	1.66E-02	1.06E-02	7.27E-03	1.37E-03	1.01E-02	8.00E-03	2.33E-03	8.07E-04	2.64E-03	1.48E-03	2.58E-03	1.34E-02	8.61E-03		
553317.22	4172591.6	553317.22	4172591.6	1.09E-04	1.84E-03	2.88E-03	2.67E-03	1.20E-03	1.08E-03	2.60E-03	1.37E-03	5.39E-03	2.23E-03	2.33E-03	4.43E-03	2.09E-03	2.03E-02	1.36E-01	5.19E-02	2.92E-02	1.67E-02	1.08E-02	7.26E-03	1.37E-03	1.03E-02	7.97E-03	2.32E-03	7.80E-04	2.55E-03	1.43E-03	2.49E-03	1.38E-02	8.74E-03		
553337.22	4172591.6	553337.22	4172591.6	1.04E-04	1.70E-03	2.66E-03	2.57E-03	1.11E-03	1.00E-03	2.40E-03	1.27E-03	5.09E-03	2.08E-03	2.15E-03	4.14E-03	1.94E-03	1.74E-02	1.16E-01	4.44E-02	3.03E-02	1.67E-02	1.10E-02	7.14E-03	1.35E-03	1.06E-02	7.80E-03	2.27E-03	7.30E-04	2.38E-03	1.33E-03	2.31E-03	1.31E-02	8.29E-03		
553357.22	4172591.6	553357.22	4172591.6	9.95E-05	1.59E-03	2.49E-03	2.51E-03	1.05E-03	9.48E-04	2.25E-03	1.19E-03	4.85E-03	1.96E-03	2.02E-03	3.91E-03	1.82E-03	1.60E-02	1.07E-01	4.08E-02	3.22E-02	1.72E-02	1.14E-02	7.14E-03	1.35E-03	1.09E-02	7.77E-03	2.26E-03	6.91E-04	2.25E-03	1.26E-03	2.17E-03	1.30E-02	8.14E-03		
553377.22	4172591.6	553377.22	4172591.6	9.84E-05	1.51E-03	2.56E-03	2.49E-03	1.01E-03	9.03E-04	2.14E-03	1.12E-03	4.62E-03	1.87E-03	1.92E-03	3.88E-03	1.73E-03	1.48E-02	1.01E-01	3.75E-02	3.22E-02	1.75E-02	1.17E-02	7.14E-03	1.35E-03	1.11E-02	7.75E-03	2.25E-03	6.53E-04	2.12E-03	1.19E-03	2.04E-03	1.28E-02	8.35E-03		
553397.22	4172591.6	553397.22	4172591.6	9.57E-05	1.59E-03	2.49E-03	2.58E-03	1.03E-03	9.29E-04	2.25E-03	1.19E-03	4.64E-03	1.90E-03	2.02E-03	3.75E-03	1.76E-03	1.76E-02	1.17E-01	4.47E-02	3.46E-02	2.16E-02	1.44E-02	8.27E-03	1.56E-03	1.38E-02	8.89E-03	2.58E-03	6.66E-04	2.17E-03	1.22E-03	2.10E-03	1.70E-02	1.02E-02		
553417.22	4172591.6	553417.22	4172591.6	9.33E-05	1.53E-03	2.39E-03	2.59E-03	1.00E-03	9.04E-04	2.16E-03	1.14E-03	4.50E-03	1.84E-03	1.94E-03	3.63E-03	1.71E-03	1.63E-02	1.08E-01	4.10E-02	6.23E-02	2.78E-02	1.84E-02	9.81E-03	1.85E-03	1.77E-02	1.04E-02	3.03E-03	6.44E-04	2.10E-03	1.18E-03	2.04E-03	2.15E-02	1.24E-02		
553437.22	4172591.6	553437.22	4172591.6	9.07E-05	1.49E-03	2.33E-03	2.59E-03	9.76E-04	8.76E-04	2.10E-03	1.08E-03	4.37E-03	1.78E-03	1.88E-03	3.51E-03	1.65E-03	1.21E-02	8.15E-02	3.15E-02	8.79E-02	3.46E-02	2.28E-02	1.44E-02	2.28E-03	2.44E-02	1.26E-02	3.67E-03	6.21E-04	2.03E-03	1.14E-03	1.97E-03	2.78E-02	1.55E-02		
553457.22	4172591.6	553457.22	4172591.6	8.79E-05	1.37E-03	2.15E-03	2.58E-03	9.39E-04	8.46E-04	1.94E-03	1.03E-03	4.20E-03	1.71E-03	1.74E-03	3.37E-03	1.58E-03	8.97E-03	6.17E-02	2.42E-02	8.05E-02	3.36E-02	2.25E-02	1.12E-02	2.12E-03	2.16E-02	1.18E-02	3.42E-03	5.98E-04	1.95E-03	1.09E-03	1.89E-03	2.50E-02	1.41E-02		
553477.22	4172591.6	553477.22	4172591.6	8.51E-05	1.30E-03	2.04E-03	2.56E-03	9.06E-04	8.17E-04	1.84E-03	9.74E-04	4.03E-03	1.64E-03	1.65E-03	3.24E-03	1.52E-03	7.31E-03	5.10E-02	2.07E-02	4.71E-02	2.16E-02	1.46E-02	8.01E-03	1.51E-03	1.41E-02	8.55E-03	2.48E-03	5.73E-04	1.87E-03	1.05E-03	1.81E-03	1.58E-02	9.32E-03		
553497.22	4172591.6	553497.22	4172591.6	8.26E-05	1.23E-03	1.93E-03	2.55E-03	8.78E-04	7.91E-04	1.75E-03	9.22E-04	3.89E-03	1.58E-03	1.57E-03	3.11E-03	1.46E-03	6.23E-03	4.40E-02	1.81E-02	3.25E-02	1.65E-02	1.12E-02	6.59E-03	1.25E-03	1.08E-02	7.10E-03	2.06E-03	5.52E-04	1.80E-03	1.01E-03	1.75E-03	1.16E-02	7.12E-03		
553517.22	4172591.6	553517.22	4172591.6	8.01E-05	1.19E-03	1.86E-03	2.53E-03	8.49E-04	7.65E-04	1.69E-03	8.93E-04	3.76E-03	1.52E-03	1.50E-03	3.00E-03	1.41E-03	5.40E-03	3.84E-02	1.58E-02	2.51E-02	1.27E-02	8.71E-03	5.13E-03	9.76E-04	8.39E-03	5.52E-03	1.60E-03	4.30E-04	1.74E-03	9.74E-04	1.68E-03	9.55E-03	6.04E-03		
553537.22	4172591.6	553537.22	4172591.6	7.78E-05	1.11E-03	1.74E-03	2.53E-03	8.25E-04	7.44E-04	1.57E-03	8.30E-04	3.61E-03	1.47E-03	1.41E-03	2.92E-03	1.36E-03	4.86E-03	3.49E-02	1.46E-02	2.35E-02	1.26E-02	8.80E-03	5.45E-03	1.03E-03	8.45E-03	5.93E-03	1.72E-03	5.13E-04	1.68E-03	9.40E-04	1.62E-03	8.20E-03	5.30E-03		
553557.22	4172591.6	553557.22	4172591.6	7.57E-05	1.05E-03	1.65E-03	2.51E-03	8.01E-04	7.22E-04	1.49E-03	7.88E-04	3.49E-03	1.42E-03	1.34E-03	2.82E-03	1.32E-03	4.39E-03	3.17E-02	1.34E-02	2.10E-02	1.25E-02	8.08E-03	5.10E-03	9.63E-04	7.76E-03	5.55E-03	1.61E-03	4.95E-04	1.62E-03	9.07E-04	1.57E-03	7.18E-03	4.73E-03		
553577.22	4172591.6	553577.22	4172591.6	7.36E-05	1.00E-03	1.57E-03	2.50E-03	7.78E-04	7.01E-04	1.42E-03	7.48E-04	3.36E-03	1.37E-03	1.27E-03	2.73E-03	1.27E-03	4.00E-03	2.91E-02	1.24E-02	1.91E-02	1.24E-02	7.49E-03	4.80E-03	9.06E-04	7.18E-03	5.21E-03	1.52E-03	4.77E-04	1.56E-03	8.75E-04	1.51E-03	6.37E-03	4.27E-03		
553597.22	4172591.6	553597.22	4172591.6	7.15E-05	9.51E-04	1.49E-03	2.48E-03	7.54E-04	6.80E-04	1.35E-03	7.11E-04	3.24E-03	1.32E-03	1.20E-03	2.64E-03	1.23E-03	3.67E-03	2.68E-02	1.15E-02	1.75E-02	9.93E-03	6.98E-03	4.53E-03	8.55E-04	6.70E-03	4.95E-03	1.44E-03	4.60E-04	1.50E-03	8.44E-04	1.46E-03	5.70E-03	3.89E-03		
553617.22	4172591.6	553617.22	4172591.6	6.95E-05	9.08E-04	1.42E-03	2.47E-03	7.33E-04	6.61E-04	1.28E-03	6.78E-04	3.13E-03	1.28E-03	1.15E-03	2.55E-03	1.19E-03	3.39E-03	2.49E-02	1.08E-02	1.63E-02	9.36E-03	6.58E-03	4.31E-03	8.14E-04	6.31E-03	4.71E-03	1.37E-03	4.44E-04	1.45E-03	8.16E-04	1.41E-03	5.17E-03	3.58E-03		
553637.22	4172591.6	553637.22	4172591.6	6.77E-05	8.69E-04	1.36E-03	2.45E-03	7.14E-04	6.43E-04	1.23E-03	6.49E-04	3.02E-03	1.24E-03	1.10E-03	2.47E-03	1.15E-03	3.15E-03	2.33E-02	1.01E-02	1.53E-02	8.87E-03	6.23E-03	4.11E-03	7.78E-04	5.98E-03	4.51E-03	1.31E-03	4.30E-04	1.41E-03	7.89E-04	1.37E-03	4.72E-03	3.33E-03		
553657.22	4172591.6	553657.22	4172591.6	6.59E-05	8.38E-04	1.30E-03	2.43E-03	6.94E-04	6.27E-04	1.18E-03	6.23E-04	2.91E-03	1.20E-03	1.05E-03	2.40E-03	1.12E-03	2.94E-03	2.18E-02	9.48E-03	1.44E-02	8.40E-03	5.91E-03	3.93E-03	7.48E-04	5.69E-03	4.31E-03	1.26E-03	4.16E-04	1.36E-03	7.65E-04	1.33E-03	4.56E-03	3.21E-03		
553677.22	4172591.6	553677.22	4172591.6	6.42E-05	8.01E-04	1.25E-03	2.42E-03	6.79E-04	6.12E-04	1.13E-03	5.99E-04	2.82E-03	1.16E-03	1.01E-03	2.33E-03	1.09E-03	2.76E-03	2.06E-02	9.06E-03	1.37E-02	8.09E-03	5.67E-03	3.79E-03	7.17E-04	5.43E-03	4.16E-03	1.21E-03	4.04E-04	1.32E-03	7.42E-04	1.29E-03	4.05E-03	2.92E-03		
553697.22	4172591.6	553697.22	4172591.6	6.26E-05	7.71E-04	1.21E-03	2.41E-03	6.63E-04	5.97E-04	1.09E-03	5.76E-04	2.73E-03	1.13E-03	9.75E-04	2.26E-03	1.06E-03	2.59E-03	1.94E-02	8.60E-03	1.30E-02	7.76E-03	5.42E-03	3.65E-03	6.90E-04	5.20E-03	4.01E-03	1.16E-03	3.91E-04	1.28E-03	7.20E-04	1.25E-03	3.77E-03	2.75E-03		
553717.22	4172591.6	553717.22	4172591.6	6.11E-05	7.42E-04	1.16E-03	2.39E-03	6.50E-04	5.83E-04	1.05E-03	5.55E-04	2.64E-03	1.10E-03	9.39E-04	2.20E-03	1.03E-03	2.44E-03	1.84E-02	8.18E-03	1.24E-02	7.46E-03	5.22E-03	3.52E-03	6.66E-04	5.02E-03	3.87E-03	1.12E-03	3.80E-04	1.25E-03	6.99E-04	1.22E-03	3.65E-03	2.67E-03		
553737.22	4172591.6	553737.22	4172591.6	5.96E-05	7.16E-04	1.12E-03	2.37E-03	6.32E-04	5.70E-04	1.01E-03	5.35E-04	2.56E-03	1.06E-03	9.05E-04	2.14E-03	9.99E-04	2.31E-03	1.74E-02	7.80E-03	1.19E-02	7.19E-03	4.99E-03	3.40E-03	6.43E-04	4.84E-03	3.74E-03	1.09E-03	3.69E-04	1.21E-03	6.80E-04	1.19E-03	3.51E-03	2.58E-03		
553757.22	4172591.6	553757.22	4172591.6	5.81E-05	6.91E-04	1.08E-03	2.35E-03	6.18E-04	5.57E-04	9.78E-04	5.17E-04	2.48E-03	1.04E-03	8.74E-04	2.08E-03	9.73E-04	2.18E-03	1.66E-02	7.45E-03	1.14E-02	6.93E-03	4.80E-03	3.28E-03	6.21E-04	4.59E-03	3.61E-03	1.05E-03	3.58E-04	1.18E-03	6.61E-04	1.15E-03	3.12E-03	2.35E-03		
553777.22	4172591.6	553777.22	4172591.6	5.67E-05	6.68E-04	1.05E-03	2.33E-03	6.04E-04	5.44E-04	9.49E-04	5.00E-04	2.41E-03	1.01E-03	8.44E-04	2.03E-03	9.48E-04	2.07E-03	1.58E-02	7.13E-03	1.09E-02	6.68E-03	4.62E-03	3.16E-03	6.00E-04	4.35E-03	3.48E-03	1.02E-03	3.47E-04	1.14E-03	6.43E-04	1.12E-03	2.95E-03	2.23E-03		
553797.22	4172591.6	553797.22	4172591.6	5.54E-05	6.46E-04	1.01E-03	2.30E-03	5.91E-04	5.33E-04	9.14E-04	4.83E-04	2.33E-03	9.81E-04	8.16E-04	1.98E-03	9.24E-04	1.97E-03	1.51E-02	6.83E-03	1.06E-02	6.48E-03	4.44E-03	3.07E-03	5.81E-04	4.25E-03	3.38E-03	9.83E-04	3.39E-04	1.11E-03	6.25E-04	1.10E-03	2.80E-03	2.15E-03		
553817.22	4172591.6	553817.22	4172591.6	5.41E-05	6.25E-04	9.79E-04	2.28E-03	5.79E-04	5.22E-04	8.85E-04	4.68E-04	2.26E-03	9.55E-04	7.90E-04	1.93E-03	9.01E-04	1.87E-03	1.44E-02	6.56E-03	1.02E-02	6.27E-03	4.27E-03	2.97E-03	5.62E-04	4.09E-03	3.28E-03	9.52E-04	3.29E-04	1.08E-03	6.09E-04	1.07E-03	2.67E-03	2.06E-03		
553837.22	4172591.6	553837.22	4172591.6	5.29E-05	6.06E-04	9.49E-04	2.25E-03	5.66E-04	5.10E-04	8.58E-04	4.53E-04	2.19E-03	9.30E-04	7.65E-04	1.88E-03	8.80E-04	1.79E-03	1.38E-02	6.30E-03	9.85E-03	6.08E-03	4.11E-03	2.88E-03	5.44E-04	3.93E-03	3.17E-03	9.22E-04	3.20E-04	1.05E-03	5.93E-04	1.04E-03	2.55E-03	1.98E-03		
553857.22	4172591.6	553857.22	4172591.6	5.16E-05	5.87E-04	9.20E-04	2.23E-03	5.52E-04	5.00E-04	8.31E-04	4.39E-04	2.12E-03	9.04E-04	7.42E-04	1.83E-03	8.61E-04	1.73E-03	1.33E-02	6.08E-03	9.51E-03	5.91E-03	3.96E-03	2.79E-03	5.27E-04	3.79E-03	3.07E-03	8.93E-04	3.12E-04	1.02E-03	5.77E-04	1.02E-03	2.48E-03	1.91E-03		
553877.22	4172591.6	553877.22	4172591.6	5.03E-05	5.69E-04	9.63E-04	2.44E-03	4.63E-04	4.17E-04	5.09E-04	2.69E-04	1.81E-03	9.82E-04	4.51E-04	2.52E-03	7.28E-04	3.72E-03	1.08E-02	4.81E-03	3.52E-03	1.60E-03	1.53E-03	2.88E-04	1.50E-03	1.73E-03	5.03E-04	4.01E-04	1.20E-03	6.60E-04	8.57E-04	9.36E-04	9.62E-04		
553897.22	4172591.6	553897.22	4172591.6	3.33E-04	3.76E-03	5.89E-04	2.54E-03	4.83E-04	4.35E-04	5.33E-04	2.82E-04	4.12E-03	1.04E-03	4.72E-04	2.72E-03	7.62E-04	3.87E-04	4.23E-03	2.54E-03	5.03E-03	3.68E-03	1.69E-03	1.60E-03	3.00E-04	1.59E-03	1.82E-03	5.28E-04	4.28E-04	1.28E-03	7.01E-04	8.99E-04	9.77E-04	1.00E-03		
553917.22	4172591.6	553917.22	4172591.6	2.62E-04	3.07E-03	6.23E-04	2.60E-03	4.58E-04	4.58E-04	5.63E-04	2.98E-04	4.45E-03	1.08E-03	4.99E-04	2.88E-03	8.15E-04	4.04E-04	4.54E-03	2.68E-03	5.26E-03	3.84E-03	1.78E-03	1.68E-03	3.16E-04	1.68E-03	1.92E-03	5.56E-04	4.51E-04	1.35E-03	7.53E-04	9.54E-04	1.03E-03	1.06E-03		
553937.22	4172591.6	553937.22	4172591.6	1.98E-04	4.21E-04	6.60E-04	2.80E-03	5.35E-04	4.82E-04	5.97E-04	3.16E-04	4.89E-03	1.20E-03	5.29E-04	3.27E-03	8.70E-04	4.21E-04	4.64E-03	2.81E-03	5.55E-03	4.08E-03	1.93E-03	1.81E-03	3.41E-04	1.82E-03	2.05E-03	5.95E-04	4.99E-04	1.48E-03	8.12E-04	1.01E-03	1.10E-03	1.12E-03		
553957.22	4172591.6	553957.22	4172591.6	3.43E-04	4.51E-04	7.06E-04	2.96E-03	5.68E-04	5.12E-04	6.39E-04	3.38E-04	5.37E-03	1.30E-03	5.66E-04	3.63E-03	9.36E-04	4.41E-04	4.98E-03	2.97E-03	5.87E-03	4.33E-03	2.09E-03	1.94E-03	3.66E-04	1.97E-03	2.19E-03	6.37E-04	5.47E-04	1.61E-03	8.85E-04	1.09E-03	1.19E-03	1.21E-03		
553977.22	4172591.6	553977.22	4172591.6	3.94E-04	4.79E-04	7.51E-04	3.13E-03	6.01E-04	5.41E-04	6.79E-04	3.59E-04	5.91E-03	1.41E-03	6.01E-04	4.04E-03	1.00E-03	4.60E-04	5.15E-03	3.14E-03	6.18E-03	4.57E-03	2.24E-03	2.06E-03	3.90E-04	2.10E-03	2.34E-03	6.78E-04	5.91E-04	1.74E-03	9.54E-04	1.16E-03	1.28E-03	1.29E-03		
554007.22	4172591.6	554007.22	4172591.6	4.62E-04	5.16E-04	8.08E-04	3.34E-03	6.43E-04	5.79E-04	7.21E-04	3.81E-04	6.47E-03	1.54E-03	6.37E-04	4.47E-03	1.07E-03	4.90E-04	5.34E-03	3.32E-03	6.50E-03	5.47E-03	2.40E-03	2.22E-03	4.20E-04	2.25E-03	2.51E-03	7.36E-04	6.44E-04	1.90E-03	1.04E-03	1.25E-03	1.40E-03	1.41E-03		
554017.22	4172591.6	554017.22	4172591.6	5.51E-04	5.58E-04	8.74E-04	3.59E-03	6.93E-04	6.24E-04	7.90E-04	4.18E-04	7.46E-03	1.71E-03	7.00E-04	5.17E-03	1.20E-03	5.15E-04	5.85E-03	3.59E-03	7.04E-03	5.25E-03	2.59E-03	2.39E-03	4.52E-04	2.44E-03	2.71E-03	7.86E-04	7.03E-04	2.06E-03	1.13E-03	1.36E-03	1.54E-03	1.53E-03		
554037.22	4172591.6	554037.22	4172591.6	6.58E-04	5.98E-04	9.37E-04	3.84E-03	7.43E-04	6.68E-04	8.48E-04	4.48E-04	8.42E-03	1.88E-03	7.51E-04	5.89E-03	1.31E-03	5.45E-04	6.23E-03	3.84E-03	7.50E-03	5.61E-03	2.74E-03	2.55E-03	4.82E-04	2.58E-03	2.89E-03	8.39E-04	7.52E-04	2.21E-03	1.21E-03	1.45E-03	1.66E-03	1.66E-03		
554057.22	4172591.6	554057.22	4172591.6	7.94E-04	6.45E-04	1.01E-03	4.13E-03	8.01E-04	7.22E-04	9.14E-04	4.84E-04	9.78E-03	2.03E-03	8.10E-04	6.82E-03	1.41E-03	5.87E-04	6.72E-03	4.14E-03	8.09E-03	6.05E-03	2.95E-03	2.74E-03	5.19E-04	2.78E-03	3.11E-03	9.04E-04	8.09E-04	2.38E-03	1.30E-03	1.56E-03	1.81E-03	1.79E-03		
554077.22	4172591.6	554077.22	4172591.6	9.74E-04	6.77E-04	1.06E-03	4.34E-03	8.42E-04	7.58E-04	9.60E-04	5.07E-04	1.09E-02	2.30E-03	8.50E-04	7.77E-03	1.56E-03	6.06E-04	6.99E-03	4.32E-03	8.46E-03	6.35E-03	3.01E-03	2.85E-03	5.07E-04	2.89E-03	3.24E-03	9.40E-04	8.29E-04	2.44E-03	1.34E-03	1.64E-03	1.90E-03	1.88E-03		
554097.22	4172591.6	554097.22	4172591.6	1.23E-03	7.18E-04	1.12E-03	4.58E-03	8.93E-04	8.04E-04	1.02E-03	5.38E-04	1.24E-02	2.56E-03	9.01E-04	9.10E-03	1.71E-03	6.39E-04	7.38E-03	4.58E-03	8.99E-03	6.75E-03	3.14E-03	3.00E-03	5.68E-04	2.95E-03	3.41E-03	9.91E-04	8.63E-04	2.55E-03	1.40E-03	1.73E-03	2.09E-03	2.02E-03		
554117.22	4172591.6	554117.22	4172591.6	1.67E-03	7.70E-04	1.21E-03	4.89E-03	9.59E-04	8.64E-04	1.09E-03	5.77E-04	1.47E-02	2.93E-03	9.66E-04	1.12E-02	1.94E-03	6.79E-04	7.89E-03	4.90E-03	9.67E-03	7.25E-03	3.31E-03	3.20E-03	6.05E-04	3.10E-03	3.64E-03	1.06E-03	9.01E-04	2.67E-03	1.47E-03	1.84E-03	2.25E-03	2.18E-03		
554137.22	4172591.6	554137.22	4172591.6	2.38E-03	8.23E-04	1.29E-03	5.18E-03	1.03E-03	9.26E-04	1.17E-03	6.18E-04	1.76E-02	3.27E-03	1.03E-03	1.34E-02	2.24E-03	7.18E-04	8.40E-03	5.34E-03	1.04E-02	7.79E-03	3.46E-03	3.40E-03	6.42E-04	3.29E-03	3.87E-03	1.12E-03	9.56E-04	2.78E-03	1.54E-03	1.96E-03	2.38E-03	2.31E-03		
554157.22	4172591.6	554157.22	4172591.6	3.31E-03	8.58E-04	1.34E-03	5.35E-03	1.07E-03	9.67E-04	1.22E-03	6.43E-04	1.98E-02	3.72E-03	1.08E-03	1.81E-02	2.55E-03	7.47E-04	8.76E-03	5.47E-03	1.09E-02	8.16E-03	3.57E-03	3.53E-03	6.67E-04	3.34E-03	4.02E-03	1.17E-03	9.61E-04	2.87E-03	1.59E-03	2.04E-03	2.47E-03	2.42E-03		
554177.22	4172591.6	554177.22	4172591.6	4.78E-03	8.94E-04	1.40E-03	5.55E-03	1.12E-03	1.01E-03	1.27E-03	6.70E-04	2.19E-02	4.03E-03	1.12E-03	2.44E-02	2.00E-03	7.78E-04	9.13E-03	5.70E-03	1.15E-02	8.55E-03	3.68E-03	3.67E-03	6.93E-04	3.44E-03	4.18E-03	1.21E-03	9.91E-04	2.97E-03	1.64E-03	2.12E-03	2.56E-03	2.51E-03		
554197.22	4172591.6	554197.22	4172591.6	6.65E-03	9.26E-04	1.45E-03	5.68E-03	1.15E-03	1.04E-03	1.31E-03	6.94E-04	2.38E-02	4.21E-03	1.16E-03	3.35E-02	3.10E-03	8.06E-04	9.45E-03	5.92E-03	1.20E-02	8.86E-03	3.79E-03	3.79E-03	7.16E-04	3.54E-03	4.32E-03	1.25E-03	1.02E-03	3.06E-03	1.69E-03	2.20E-03	2.64E-03	2.60E-03		
554217.22	4172591.6	554217.22	4172591.6	8.37E-03	9.67E-04	1.52E-03	5.87E-03	1.20E-03	1.08E-03	1.37E-03	7.25E-04	2.45E-02	4.47E-03	1.21E-03	5.48E-02	4.63E-03	8.42E-04	9.88E-03	6.17E-03	1.27E-02	9.35E-03	3.91E-03	3.94E-03	7.45E-04

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD	AreaOS_CD
			onsite g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2025	2026	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029	2025	2026	2027	2028	2029	2029
96				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		
				DEMO	ABC_EAST	ABC_EAST	ABC_EAST_D	A_WEST	A_WEST	A_WEST_D	ABC_EAST	ABC_EAST	ABC_EAST_D	B_WEST	B_WEST	B_WEST_D	ABC_EAST	C_WEST	C_WEST_	C_WEST_D	D_EAST	D_EAST	D_EAST_D	D_WEST	D_WEST	D_WEST_D	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE_D
				NA	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D	OS_CDE_D
552757.22	4172631.6	552757.22	4172631.6	1.5	4.53E-04	1.33E-02	2.08E-02	1.22E-02	9.57E-03	8.63E-03	1.88E-02	9.90E-03	2.58E-02	1.64E-02	1.66E-02	5.09E-02	1.86E-02	5.60E-03	8.20E-02	5.64E-02	5.10E-03	2.35E-01	2.56E-02	3.46E-02	6.53E-03	2.33E-02	4.02E-02	1.17E-02	4.11E-03	1.53E-02	8.72E-03	1.99E-02	1.20E-02	1.93E-02	
552777.22	4172631.6	552777.22	4172631.6	1.5	4.17E-04	1.15E-02	1.80E-02	1.06E-02	8.10E-03	7.30E-03	1.63E-02	8.60E-03	2.34E-02	1.41E-02	1.45E-02	3.94E-02	1.55E-02	6.07E-03	7.79E-02	5.08E-02	4.36E-03	2.02E-01	2.23E-02	2.95E-02	5.57E-03	2.04E-02	3.42E-02	9.93E-03	3.61E-03	1.32E-02	9.62E-03	3.49E-02	1.28E-02	7.31E-03	1.63E-02
552797.22	4172631.6	552797.22	4172631.6	1.5	3.93E-04	1.11E-02	1.73E-02	1.02E-02	7.82E-03	7.05E-03	1.57E-02	8.27E-03	2.31E-02	1.36E-02	1.39E-02	3.38E-02	1.47E-02	6.83E-03	8.14E-02	5.13E-02	4.05E-03	1.90E-01	2.18E-02	2.85E-02	5.40E-03	1.99E-02	3.31E-02	9.62E-03	3.49E-03	1.28E-02	7.31E-03	1.63E-02	1.28E-02	7.31E-03	1.63E-02
552817.22	4172631.6	552817.22	4172631.6	1.5	3.79E-04	1.14E-02	1.79E-02	1.08E-02	8.45E-03	7.62E-03	1.61E-02	8.52E-03	2.21E-02	1.44E-02	1.43E-02	3.18E-02	1.56E-02	7.99E-03	9.20E-02	5.69E-02	3.88E-03	1.87E-01	2.34E-02	3.08E-02	5.83E-03	2.14E-02	3.58E-02	1.04E-02	3.66E-03	1.36E-02	7.75E-03	1.76E-02	1.24E-02	1.80E-02	
552837.22	4172631.6	552837.22	4172631.6	1.5	3.77E-04	1.27E-02	1.99E-02	1.28E-02	1.03E-02	9.30E-03	1.80E-02	9.48E-03	2.28E-02	1.71E-02	1.59E-02	3.32E-02	1.88E-02	9.87E-03	1.13E-01	6.98E-02	3.78E-03	1.92E-01	2.79E-02	3.74E-02	7.07E-03	2.54E-02	4.35E-02	1.26E-02	4.23E-03	1.59E-02	9.13E-03	2.14E-02	1.36E-02	2.12E-02	
552857.22	4172631.6	552857.22	4172631.6	1.5	3.71E-04	1.32E-02	2.06E-02	1.40E-02	1.15E-02	1.04E-02	1.87E-02	9.86E-03	2.31E-02	1.88E-02	1.65E-02	3.39E-02	2.07E-02	1.29E-02	1.38E-01	8.21E-02	3.47E-03	1.86E-01	3.08E-02	4.17E-02	7.88E-03	2.81E-02	4.84E-02	1.41E-02	4.58E-03	1.74E-02	1.00E-02	2.38E-02	1.44E-02	2.33E-02	
552877.22	4172631.6	552877.22	4172631.6	1.5	3.26E-04	9.88E-03	1.47E-02	8.99E-03	6.80E-03	5.98E-03	1.33E-02	7.03E-03	1.91E-02	1.15E-02	1.18E-02	2.54E-02	1.27E-02	4.91E-03	6.59E-02	4.08E-02	2.91E-03	1.62E-01	1.82E-02	2.41E-02	4.68E-03	1.68E-02	2.84E-02	8.12E-03	2.98E-03	1.12E-02	9.54E-03	3.44E-03	1.28E-02	7.31E-03	1.67E-02	1.31E-02	1.79E-02	
552897.22	4172631.6	552897.22	4172631.6	1.5	3.21E-04	8.81E-03	1.38E-02	1.05E-02	8.30E-03	7.48E-03	1.25E-02	6.50E-03	1.89E-02	1.38E-02	1.10E-02	2.48E-02	1.49E-02	1.97E-02	1.66E-01	8.28E-02	1.73E-03	1.06E-01	2.35E-02	3.05E-02	3.50E-03	1.31E-02	2.19E-02	1.04E-02	3.50E-03	1.31E-02	7.48E-03	1.72E-02	1.34E-02	1.83E-02	
552917.22	4172631.6	552917.22	4172631.6	1.5	2.77E-04	6.50E-03	1.02E-02	8.03E-03	6.02E-03	5.43E-03	9.21E-03	4.87E-03	1.62E-02	1.03E-02	8.16E-03	1.93E-02	1.09E-02	1.91E-02	1.52E-01	7.13E-02	1.22E-03	7.58E-02	1.83E-02	2.26E-02	4.28E-03	1.69E-02	2.61E-02	7.59E-03	2.74E-03	9.99E-03	5.69E-03	1.26E-02	1.23E-02	1.46E-02	
552937.22	4172631.6	552937.22	4172631.6	1.5	2.54E-04	5.03E-03	8.03E-03	6.34E-03	4.75E-03	4.28E-03	7.26E-03	3.96E-03	1.45E-02	8.56E-03	6.60E-03	1.60E-02	8.71E-03	1.93E-02	1.47E-01	6.02E-02	9.73E-04	5.48E-02	1.44E-02	1.82E-02	3.48E-03	1.44E-02	2.12E-02	6.17E-03	2.32E-03	8.31E-03	4.72E-03	1.01E-02	1.19E-02	1.29E-02	
552957.22	4172631.6	552957.22	4172631.6	1.5	2.23E-04	3.92E-03	6.14E-03	5.15E-03	3.47E-03	3.13E-03	5.55E-03	2.93E-03	1.23E-02	6.28E-03	4.93E-03	1.24E-02	6.32E-03	1.64E-02	1.22E-01	5.28E-02	7.00E-04	4.35E-02	1.25E-02	1.38E-02	2.58E-03	1.16E-02	1.58E-02	4.58E-03	1.82E-03	6.35E-03	3.59E-03	7.31E-03	1.02E-02	1.02E-02	
552977.22	4172631.6	552977.22	4172631.6	1.5	2.03E-04	3.24E-03	5.08E-03	4.37E-03	2.83E-03	2.55E-03	4.59E-03	2.43E-03	1.10E-02	5.24E-03	4.08E-03	1.04E-02	5.16E-03	1.56E-02	1.13E-01	4.80E-02	5.66E-04	3.53E-02	1.10E-02	1.15E-02	2.17E-03	1.02E-02	1.32E-02	3.82E-03	1.54E-03	5.32E-03	3.01E-03	5.97E-03	9.10E-03	8.56E-03	
552997.22	4172631.6	552997.22	4172631.6	1.5	1.91E-04	2.96E-03	4.63E-03	4.03E-03	2.55E-03	2.30E-03	4.19E-03	2.21E-03	1.04E-02	4.76E-03	3.72E-03	9.45E-03	4.63E-03	1.58E-02	1.31E-01	4.60E-02	5.10E-04	3.19E-02	1.08E-02	1.05E-02	1.99E-03	9.70E-03	1.20E-02	3.49E-03	1.42E-03	4.87E-03	2.75E-03	5.37E-03	8.92E-03	8.01E-03	
553017.22	4172631.6	553017.22	4172631.6	1.5	1.82E-04	2.73E-03	4.26E-03	3.73E-03	2.34E-03	2.12E-03	3.86E-03	2.01E-03	9.56E-03	4.33E-03	3.44E-03	8.73E-03	4.26E-03	1.61E-02	1.41E-01	4.41E-02	4.59E-04	2.93E-02	1.06E-02	9.55E-03	1.83E-03	8.91E-03	1.10E-02	3.20E-03	1.30E-03	4.48E-03	2.53E-03	4.93E-03	8.19E-03	7.36E-03	
553037.22	4172631.6	553037.22	4172631.6	1.5	1.75E-04	2.67E-03	4.19E-03	3.69E-03	2.23E-03	2.01E-03	3.78E-03	2.00E-03	9.52E-03	4.21E-03	3.37E-03	8.29E-03	4.04E-03	1.66E-02	1.17E-01	4.76E-02	4.40E-02	2.75E-02	9.99E-03	9.58E-03	1.81E-03	9.37E-03	1.09E-02	3.16E-03	1.30E-03	4.40E-03	2.48E-03	4.72E-03	9.30E-03	7.84E-03	
553057.22	4172631.6	553057.22	4172631.6	1.5	1.67E-04	2.53E-03	3.96E-03	3.52E-03	2.08E-03	1.88E-03	3.58E-03	1.89E-03	9.08E-03	3.94E-03	3.19E-03	7.73E-03	3.76E-03	1.68E-02	1.17E-01	4.73E-02	4.09E-02	2.56E-02	9.71E-03	9.11E-03	1.72E-03	9.19E-03	1.03E-02	3.00E-03	1.23E-03	4.16E-03	2.34E-03	4.40E-03	9.34E-03	7.65E-03	
553077.22	4172631.6	553077.22	4172631.6	1.5	1.58E-04	2.44E-03	3.67E-03	3.36E-03	1.93E-03	1.72E-03	3.31E-03	1.75E-03	8.55E-03	3.63E-03	2.95E-03	7.19E-03	3.46E-03	1.70E-02	1.16E-01	4.68E-02	3.74E-02	2.34E-02	9.41E-03	8.51E-03	1.61E-03	8.86E-03	9.62E-03	2.79E-03	1.14E-03	3.84E-03	2.16E-03	4.02E-03	9.02E-03	7.24E-03	
553097.22	4172631.6	553097.22	4172631.6	1.5	1.50E-04	2.21E-03	3.45E-03	3.16E-03	1.77E-03	1.60E-03	3.12E-03	1.65E-03	8.11E-03	3.35E-03	2.78E-03	6.61E-03	3.18E-03	1.65E-02	1.14E-01	4.52E-02	3.48E-02	2.17E-02	9.18E-03	8.07E-03	1.53E-03	8.66E-03	9.11E-03	2.65E-03	1.07E-03	3.60E-03	2.02E-03	3.74E-03	8.85E-03	6.97E-03	
553117.22	4172631.6	553117.22	4172631.6	1.5	1.48E-04	2.25E-03	3.53E-03	3.23E-03	1.77E-03	1.60E-03	3.12E-03	1.68E-03	8.06E-03	3.38E-03	2.85E-03	6.52E-03	3.17E-03	1.78E-02	1.22E-01	4.82E-02	3.46E-02	2.16E-02	9.58E-03	8.23E-03	1.56E-03	9.05E-03	9.26E-03	2.69E-03	1.09E-03	3.65E-03	2.05E-03	3.74E-03	9.03E-03	7.53E-03	
553137.22	4172631.6	553137.22	4172631.6	1.5	1.45E-04	2.30E-03	3.60E-03	3.28E-03	1.77E-03	1.59E-03	3.25E-03	1.72E-03	7.98E-03	3.36E-03	2.90E-03	6.42E-03	3.15E-03	1.95E-02	1.33E-01	5.22E-02	3.45E-02	2.15E-02	9.90E-03	8.35E-03	1.58E-03	9.37E-03	9.38E-03	2.72E-03	1.10E-03	3.66E-03	2.05E-03	3.73E-03	1.10E-02	8.68E-03	
553157.22	4172631.6	553157.22	4172631.6	1.5	1.40E-04	2.23E-03	3.50E-03	3.25E-03	1.69E-03	1.53E-03	3.18E-03	1.67E-03	7.87E-03	3.28E-03	2.81E-03	6.31E-03	3.10E-03	2.16E-02	1.51E-01	5.58E-02	3.45E-02	2.13E-02	1.01E-02	8.47E-03	1.61E-03	9.54E-03	9.46E-03	2.76E-03	1.12E-03	3.72E-03	2.08E-03	3.73E-03	1.37E-02	1.13E-02	
553177.22	4172631.6	553177.22	4172631.6	1.5	1.35E-04	2.19E-03	3.43E-03	3.19E-03	1.63E-03	1.47E-03	3.10E-03	1.64E-03	7.44E-03	3.10E-03	2.77E-03	5.86E-03	2.89E-03	2.13E-02	1.44E-01	5.59E-02	3.19E-02	1.98E-02	9.95E-03	8.01E-03	1.51E-03	9.44E-03	8.97E-03	2.60E-03	1.03E-03	3.44E-03	1.91E-03	3.43E-03	1.16E-02	8.21E-03	
553197.22	4172631.6	553197.22	4172631.6	1.5	1.30E-04	2.13E-03	3.33E-03	3.14E-03	1.56E-03	1.41E-03	3.01E-03	1.59E-03	7.15E-03	2.96E-03	2.69E-03	5.58E-03	2.75E-03	2.19E-02	1.48E-01	5.71E-02	3.08E-02	1.91E-02	9.95E-03	7.83E-03	1.48E-03	9.45E-03	8.74E-03	2.54E-03	9.86E-04	3.26E-03	1.83E-03	3.27E-03	1.17E-02	8.18E-03	
553217.22	4172631.6	553217.22	4172631.6	1.5	1.24E-04	2.03E-03	3.04E-03	3.00E-03	1.47E-03	1.33E-03	2.87E-03	1.52E-03	6.82E-03	2.79E-03	2.57E-03	5.30E-03	2.59E-03	2.11E-02	1.42E-01	5.48E-02	2.97E-02	1.84E-02	9.58E-03	7.58E-03	1.43E-03	9.38E-03	8.44E-03	2.45E-03	9.34E-04	3.08E-03	1.73E-03	3.08E-03	1.12E-02	7.84E-03	
553237.22	4172631.6	553237.22	4172631.6	1.5	1.19E-04	1.94E-03	3.04E-03	2.99E-03	1.39E-03	1.26E-03	2.74E-03	1.45E-03	6.50E-03	2.64E-03	2.45E-03	4.97E-03	2.44E-03	2.03E-02	1.37E-01	5.25E-02	2.89E-02	1.75E-02	9.86E-03	7.38E-03	1.39E-03	9.40E-03	8.17E-03	2.37E-03	8.89E-04	2.93E-03	1.64E-03	2.90E-03	1.14E-02	7.49E-03	
553252.22	4172631.6	553252.22	4172631.6	1.5	1.14E-04	1.87E-03	2.93E-03	2.94E-03	1.33E-03	1.20E-03	2.65E-03	1.40E-03	6.23E-03	2.52E-03	2.37E-03	4.73E-03	2.32E-03	2.02E-02	1.35E-01	5.18E-02	2.85E-02	1.71E-02	9.91E-03	7.22E-03	1.36E-03	9.45E-03	8.00E-03	2.32E-03	8.52E-04	2.80E-03	1.57E-03	2.77E-03	1.15E-02	7.73E-03	
553272.22	4172631.6	553272.22	4172631.6	1.5	1.10E-04	1.80E-03	2.84E-03	2.88E-03	1.27E-03	1.14E-03	2.53E-03	1.34E-03	5.96E-03	2.41E-03	2.29E-03	4.48E-03	2.20E-03	1.95E-02	1.33E-01	5.10E-02	2.82E-02	1.67E-02	9.92E-03	7.07E-03	1.32E-03	9.47E-03	7.82E-03	2.27E-03	8.14E-04	2.67E-03	1.49E-03	2.63E-03	1.17E-02	7.97E-03	
553297.22	4172631.6	553297.22	4172631.6	1.5	1.06E-04	1.73E-03	2.70E-03	2.86E-03	1.22E-03	1.10E-03	2.44E-03	1.29E-03	5.70E-03	2.28E-03	2.19E-03	4.29E-03	2.09E-03	1.90E-02	1.27E-01	4.85E-02	2.87E-02	1.66E-02	1.01E-02	6.99E-03	1.32E-03	9.65E-03	7.70E-03	2.24E-03	7.80E-04	2.56E-03	1.43E-03	2.46E-03	1.20E-02	8.19E-03	
553317.22	4172631.6	553317.22	4172631.6	1.5	1.04E-04	1.72E-03	2.69E-03	2.89E-03	1.20E-03	1.08E-03	2.43E-03	1.28E-03	5.55E-03	2.23E-03	2.17E-03	4.18E-03	2.05E-03	2.05E-02	1.37E-01	5.21E-02	2.97E-02	1.68E-02	1.04E-02	7.07E-03	1.34E-03	9.97E-03	7.77E-03	2.26E-03	7.65E-04	2.51E-03	1.41E-03	2.46E-03	1.21E-02	7.87E-03	
553337.22	4172631.6	553337.22	4172631.6	1.5	1.00E-04	1.68E-03	2.63E-03	2.89E-03	1.17E-03	1.05E-03	2.37E-03	1.25E-03	5.35E-03	2.16E-03	2.11E-03	4.04E-03	1.99E-03	2.16E-02	1.44E-01	5.45E-02	3.11E-02	1.72E-02	1.08E-02	7.13E-03	1.35E-03	1.03E-02	7.81E-03	2.27E-03	7.42E-04	2.43E-03	1.36E-03	2.38E-03	1.26E-02	8.06E-03	
553357.22	4172631.6	553357.22	4172631.6	1.5	9.73E-05	1.65E-03	2.56E-03	2.88E-03	1.14E-03	1.02E-03	2.29E-03	1.21E-03	5.15E-03	2.08E-03	2.04E-03	3.91E-03	1.92E-03	2.29E-02	1.52E-01	5.70E-02	3.25E-02	1.79E-02	1.13E-02	7.39E-03	1.39E-03	1.06E-02	8.00E-03	2.33E-03	7.61E-04	2.49E-03	1.39E-03	2.44E-03	1.31E-02	8.27E-03	
553377.22	4172631.6	553377.22	4172631.6	1.5	9.42E-05	1.56E-03	2.44E-03	2.86E-03	1.09E-03	9.81E-04	2.21E-03	1.17E-03	4.95E-03	2.00E-03	1.98E-03	3.73E-03	1.84E-03	2.07E-02	1.37E-01	5.16E-02	3.74E-02	1.92E-02	1.22E-02	7.52E-03	1.42E-03	1.17E-02	8.16E-03	2.37E-03	6.89E-04	2.26E-03	1.26E-03	2.20E-03	1.39E-02	8.66E-03	
553397.22	4172631.6	553397.22	4172631.6	1.5	9.13E-05	1.50E-03	2.34E-03	2.85E-03	1.05E-03	9.46E-04	2.12E-03	1.12E-03	4.75E-03	1.92E-03	1.90E-03	3.58E-03	1.76E-03	1.87E-02	1.24E-01	4.68E-02	4.55E-02	2.20E-02	1.41E-02	8.17E-03	1.54E-03	1.36E-02	8.79E-03	2.55E-03	6.63E-04	2.17E-03	1.22E-03	2.11E-03	1.58E-02	9.58E-03	
553417.22	4172631.6	553417.22	4172631.6	1.5	8.89E-05	1.44E-03	2.24E-03	2.81E-03	1.01E-03	9.13E-04	2.03E-03	1.07E-03	4.56E-03	1.85E-03	1.82E-03	3.46E-03	1.70E-03	1.71E-02	1.11E-01	4.30E-02	6.16E-02	2.49E-02	1.62E-02	8.52E-03	1.30E-02	7.76E-03	5.00E-03	3.91E-03	1.14E-03	3.88E-03	2.09E-03	1.17E-03	2.04E-03	2.19E-02	1.34E-02	
553437.22	4172631.6	553437.22	4172631.6	1.5	8.63E-05	1.37E-03	2.14E-03	2.84E-03	9.84E-04	8.87E-04	1.93E-03	1.02E-03	4.42E-03	1.78E-03	1.73E-03	3.34E-03	1.63E-03	1.54E-02	7.76E-02	3.02E-02	8.64E-02	3.60E-02	2.35E-02	1.17E-02	2.22E-03	2.27E-02	1.23E-02	3.58E-03	6.16E-04	2.01E-03	1.13E-03	1.96E-03	2.62E-02	1.47E-02	
553457.22	4172631.6	553457.22	4172631.6	1.5	8.36E-05	1.30E-03	2.04E-03	2.82E-03	9.50E-04	8.56E-04	1.84E-03	9.71E-04	4.24E-03	1.71E-03	1.65E-03	3.21E-03	1.57E-03	8.74E-03	3.03E-02	2.41E-02	6.98E-02	2.98E-02	1.92E-02	1.01E-02	1.90E-03	1.89E-02	1.06E-02	3.08E-03	5.92E-04	1.94E-03	1.09E-03	1.88E-03	2.14E-02	1.22E-02	
553477.22	4172631.6	553477.22	4172631.6	1.5	8.11E-05	1.24E-03	1.94E-03	2.81E-03	9.17E-04	8.26E-04	1.75E-03	9.25E-04	4.07E-03	1.64E-03	1.57E-03	3.09E-03	1.51E-03	7.20E-03	5.03E-02	2.04E-02	4.03E-02	1.92E-02	1.26E-02	7.21E-03	1.36E-03	1.22E-02	7.74E-03	2.25E-03	5.70E-04	1.86E-03	1.04E-03	1.80E-03	1.31E-02	7.95E-03	
553497.22	4172631.6	553497.22	4172631.6	1.5	7.87E-05	1.18E-03	1.85E-03	2.78E-03	8.87E-04	7.99E-04	1.67E-03	8.80E-04	3.88E-03	1.56E-03	1.49E-03	2.97E-03	1.45E-03	6.91E-03	4.35E-02	1.79E-02	3.02E-02	1.47E-02	9.77E-03	6.66E-03	1.34E-03	1.09E-02	5.48E-03	1.79E-03	5.42E-04	1.73E-03	1.02E-03	1.72E-03	8.61E-03	5.54E-03	
553517.22	4172631.6	553517.22	4172631.6	1.5	7.64E-05	1.12E-03	1.76E-03	2.77E-03	8.59E-04	7.74E-04	1.59E-03	8.39E-04	3.76E-03	1.52E-03	1.42E-03	2.87E-03	1.39E-03	5.40E-03	3.84E-02	1.60E-02	2.58E-02	1.36E-02	9.12E-03	5.64E-03	1.07E-03	8.76E-03	6.13E-03	1.78E-03	5.38E-04	1.73E-03	9.68E-04	1.67E-03	8.61E-03	5.54E-03	
553537.22	4172631.6	553537.22	4172631.6	1.5	7.43E-05	1.07E-03	1.67E-03	2.75E-03	8.34E-04	7.52E-04	1.51E-03	7.99E-04	3.62E-03	1.46E-03	1.35E-03	2.77E-03	1.35E-03	4.82E-03	3.46E-02	1.45E-02	2.27E-02	1.23E-02	8.31E-03	5.24E-03	9.91E-04	7.98E-03	5.71E-03	1.66E-03	5.10E-04	1.67E-03	9.34E-04	1.61E-03	7.52E-03	4.93E-03	
553557.22	4172631.6	553557.22	4172631.6	1.5	7.23E-05	1.03E-03	1.59E-03	2.73E-03	8.10E-04	7.29E-04	1.44E-03	7.60E-04	3.49E-03	1.40E-03	1.29E-03	2.68E-03	1.30E-03	4.35E-03	3.14E-02	1.33E-02	2.06E-02	1.11E-02	7.56E-03	4.62E-03	9.19E-04	7.39E-03	5.35E-03	1.54E-03	4.92E-04	1.61E-03	8.99E-04	1.55E-03	6.66E-03	4.32E-03	
553577.22	4172631.6	553577.22	4172631.6	1.5	7.03E-05	9.66E-04	1.51E-03	2.71E-03	7.85E-04	7.07E-04	1.37E-03	7.22E-04	3.37E-03	1.36E-03	1.22E-03	2.60E-03	1.26E-03	3.95E-03	2.87E-02	1.23E-02	1.85E-02	1.04E-02	7.09E-03	4.26E-03	8.73E-04	6.80E-03	5.05E-03	1.47E-03	4.73E-04	1.49E-03	8.78E-04	1.45E-03	5.31E-03	3.68E-03	
553597.22	4172631.6	553597.22	4172631.6	1.5	6.84E-05	9.20E-04	1.44E-03	2.69E-03	7.62E-04	6.86E-04	1.30E-03	6.87E-04	3.24E-03	1.32E-03	1.16E-03	2.51E-03	1.21E-03	3.62E-03	2.65E-02	1.14E-02	1.71E-02	9.77E-03	6.64E-03	4.38E-03	8.27E-04	6.37E-03	4.79E-03	1.39E-03	4.57E-04	1.49E-03	8.38E-04	1.45E-03	5.31E-03	3.68E-03	
553617.22	4172631.6	553617.22	4172631.6	1.5	6.66E-05	8.81E-04	1.38E-03	2.67E-03	7.41E-04	6.68E-04	1.25E-03	6.58E-04	3.13E-03	1.27E-03	1.11E-03	2.44E-03	1.18E-03	3.35E-03	2.47E-02	1.07E-02	1.60E-02	9.25E-03	6.30E-03	4.18E-03	7.91E-04	6.04E-03	4.58E-03	1.33E-03	4.42E-04	1.44E-03	8.11E-04	1.41E-03	4.85E-03	3.41E-03	
553637.22	4172631.6	553637.22	4172631.6	1.5	6.48E-05	8.44E-04	1.32E-03	2.66E-03	7.21E-04	6.51E-04	1.19E-03	6.31E-04	3.02E-03	1.23E-03	1.07E-03	2.38E-03	1.14E-03	3.12E-03	2.30E-02	1.02E-02	1.51E-02	8.80E-03	5.99E-03	4.01E-03	7.58E-04	5.74E-03	4.42E-03	1.28E-03	4.27E-04	1.40E-03	7.85E-04	1.36E-03	4.46E-03	3.14E-03	
553657.22	4172631.6	553657.22	4172631.6	1.5	6.32E-05	8.11E-04	1.27E-03	2.62E-03	7.04E-04	6.34E-04	1.15E-03	6.06E-04	2.92E-03	1.19E-03	1.03E-03	2.30E-03	1.11E-03	2.91E-03	2.16E-02	9.49E-03	1.43E-02	8.41E-03	5.72E-03	3.85E-03	7.28E-04	5.48E-03	4.23E-03	1.23E-03	4.14E-04	1.35E-03	7.60E-04	1.32E-03	4.12E-03	2.98E-03	
553677.22	4172631.6	553677.22	4172631.6	1.5	6.16E-05	7.80E-04	1.22E-03	2.60E-03	6.87E-04	6.19E-04	1.10E-03	5.83E-04	2.82E-03	1.16E-03	9.86E-04	2.23E-03	1.08E-03	2.73E-03	2.04E-02	8.99E-03	1.36E-02	8.06E-03	5.47E-03	3.71E-03	7.01E-04	5.24E-03	4.07E-03	1.18E-03	4.01E-04	1.31E-03	7.37E-04	1.28E-03	3.82E-03	2.80E-03	
553697.22	4172631.6	553697.22	4172631.6	1.5	6.01E-05	7.49E-04	1.17E-03	2.57E-03	6.69E-04	6.03E-04	1.06E-03	5.60E-04	2.72E-03	1.12E-03	9.46E-04	2.17E-03	1.04E-03	2.56E-03	1.93E-02	8.52E-03	1.30E-02	7.76E-03	5.22E-03	3.56E-03	6.73E-04	5.00E-03	3.91E-03	1.14E-03	3.88E-04	1.27E-03	7.14E-04	1.25E-03	3.55E-03	2.63E-03

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_Wes	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	PreaC_West	PreaD_East	PreaD_East	PreaD_East	PreaD_West	PreaD_West	PreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD	AreaOS_CD
				2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2025	2026	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028
96			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30				
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST_	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	A_WEST_A	A_WEST_B	A_WEST_C	A_WEST_D	ABC_EAST_D	ABC_EAST_D	B_WEST_A	B_WEST_B	B_WEST_C	ABC_EAST_D	C_WEST_D	D	D_EAST_A	D_EAST_B	D_EAST_C	D_WEST_A	D_WEST_B	D_WEST_C	E_BOTH_A	E_BOTH_B	E_BOTH_C	E_BOTH_D	E_BOTH_E	E_BOTH_F	OS_AB_A	OS_AB_B	OS_AB_C	OS_CDE_A	OS_CDE_B	OS_CDE_C
552257.22	4172671.6	552257.22	4172671.6	1.5	5.88E-03	1.04E-03	1.63E-03	6.88E-03	1.33E-03	1.20E-03	1.48E-03	7.82E-04	5.63E-02	8.15E-03	1.31E-03	8.51E-02	5.63E-03	9.30E-04	1.08E-02	6.73E-03	1.42E-02	1.03E-02	4.11E-03	4.22E-03	7.97E-04	3.84E-03	4.82E-03	1.40E-03	1.09E-03	3.30E-03	1.83E-03	2.45E-03	2.76E-03	2.82E-03	
552277.22	4172671.6	552277.22	4172671.6	1.5	4.79E-03	1.09E-03	1.71E-03	6.97E-03	1.37E-03	1.24E-03	1.54E-03	8.15E-04	5.86E-02	8.50E-03	1.37E-03	8.85E-02	5.90E-03	9.68E-04	1.13E-02	7.02E-03	1.50E-02	1.09E-02	4.25E-03	4.38E-03	8.29E-04	3.97E-03	5.01E-03	1.46E-03	1.13E-03	3.43E-03	1.90E-03	2.56E-03	2.86E-03	2.93E-03	
552297.22	4172671.6	552297.22	4172671.6	1.5	3.86E-03	1.14E-03	1.78E-03	7.02E-03	1.42E-03	1.28E-03	1.61E-03	8.52E-04	6.04E-02	8.79E-03	1.43E-03	9.03E-02	6.11E-03	1.01E-03	1.18E-02	7.33E-03	1.59E-02	1.14E-02	4.40E-03	4.57E-03	8.63E-04	4.11E-03	5.22E-03	1.52E-03	1.18E-03	3.56E-03	1.97E-03	2.66E-03	2.97E-03	3.05E-03	
552317.22	4172671.6	552317.22	4172671.6	1.5	3.26E-03	1.19E-03	1.87E-03	7.04E-03	1.47E-03	1.33E-03	1.69E-03	8.93E-04	6.11E-02	8.97E-03	1.50E-03	8.78E-02	6.18E-03	1.05E-03	1.23E-02	7.66E-03	1.69E-02	1.21E-02	4.57E-03	4.76E-03	9.00E-04	4.26E-03	5.44E-03	1.58E-03	1.22E-03	3.69E-03	2.04E-03	2.78E-03	3.09E-03	3.18E-03	
552337.22	4172671.6	552337.22	4172671.6	1.5	2.83E-03	1.25E-03	1.96E-03	7.04E-03	1.53E-03	1.37E-03	1.77E-03	9.38E-04	6.31E-02	9.29E-03	1.57E-03	9.29E-02	6.47E-03	1.10E-03	1.29E-02	8.03E-03	1.80E-02	1.28E-02	4.74E-03	4.98E-03	9.41E-04	4.42E-03	5.69E-03	1.65E-03	1.27E-03	3.84E-03	2.13E-03	2.91E-03	3.21E-03	3.33E-03	
552357.22	4172671.6	552357.22	4172671.6	1.5	2.45E-03	1.32E-03	2.06E-03	7.03E-03	1.58E-03	1.43E-03	1.87E-03	9.87E-04	6.43E-02	9.52E-03	1.65E-03	9.44E-02	6.66E-03	1.15E-03	1.35E-02	8.43E-03	1.93E-02	1.35E-02	4.94E-03	5.22E-03	9.86E-04	4.60E-03	5.97E-03	1.73E-03	1.32E-03	4.01E-03	2.22E-03	3.06E-03	3.34E-03	3.48E-03	
552377.22	4172671.6	552377.22	4172671.6	1.5	2.11E-03	1.39E-03	2.18E-03	7.01E-03	1.64E-03	1.49E-03	1.97E-03	1.04E-03	6.54E-02	9.74E-03	1.73E-03	9.58E-02	6.85E-03	1.21E-03	1.40E-02	8.83E-03	2.07E-02	1.44E-02	5.14E-03	5.46E-03	1.03E-03	4.77E-03	6.25E-03	1.82E-03	1.37E-03	4.18E-03	2.31E-03	3.22E-03	3.48E-03	3.65E-03	
552397.22	4172671.6	552397.22	4172671.6	1.5	1.80E-03	1.47E-03	2.31E-03	6.97E-03	1.72E-03	1.55E-03	2.09E-03	1.10E-03	6.61E-02	9.94E-03	1.85E-03	9.70E-02	7.04E-03	1.27E-03	1.50E-02	9.39E-03	2.22E-02	1.54E-02	5.38E-03	5.77E-03	1.09E-03	5.00E-03	6.61E-03	1.92E-03	1.43E-03	4.37E-03	2.42E-03	3.40E-03	3.63E-03	3.84E-03	
552417.22	4172671.6	552417.22	4172671.6	1.5	1.55E-03	1.57E-03	2.45E-03	6.93E-03	1.80E-03	1.62E-03	2.22E-03	1.17E-03	6.68E-02	1.02E-02	1.97E-03	9.82E-02	7.24E-03	1.34E-03	1.59E-02	9.95E-03	2.40E-02	1.65E-02	5.63E-03	6.10E-03	1.15E-03	5.24E-03	7.00E-03	2.03E-03	1.49E-03	4.57E-03	2.53E-03	3.59E-03	3.79E-03	4.04E-03	
552437.22	4172671.6	552437.22	4172671.6	1.5	1.34E-03	1.67E-03	2.61E-03	6.88E-03	1.89E-03	1.71E-03	2.35E-03	1.25E-03	6.76E-02	1.05E-02	2.10E-03	9.94E-02	7.45E-03	1.41E-03	1.68E-02	1.05E-02	2.58E-02	1.77E-02	5.88E-03	6.43E-03	1.22E-03	5.50E-03	7.42E-03	2.14E-03	1.55E-03	4.78E-03	2.64E-03	3.81E-03	3.96E-03	4.23E-03	
552457.22	4172671.6	552457.22	4172671.6	1.5	1.17E-03	1.79E-03	2.81E-03	6.86E-03	2.00E-03	1.80E-03	2.54E-03	1.34E-03	6.83E-02	1.08E-02	2.25E-03	1.02E-01	7.73E-03	1.50E-03	1.79E-02	1.13E-02	2.84E-02	1.93E-02	6.23E-03	6.89E-03	1.30E-03	5.78E-03	7.91E-03	2.30E-03	1.61E-03	4.99E-03	2.76E-03	4.06E-03	4.14E-03	4.52E-03	
552477.22	4172671.6	552477.22	4172671.6	1.5	1.04E-03	1.93E-03	3.02E-03	6.84E-03	2.12E-03	1.91E-03	2.73E-03	1.44E-03	6.85E-02	1.08E-02	2.42E-03	1.02E-01	7.97E-03	1.59E-03	1.91E-02	1.21E-02	3.11E-02	2.09E-02	6.59E-03	7.37E-03	1.39E-03	6.11E-03	8.46E-03	2.46E-03	1.67E-03	5.20E-03	2.89E-03	4.33E-03	4.33E-03	4.80E-03	
552497.22	4172671.6	552497.22	4172671.6	1.5	9.27E-04	2.09E-03	3.27E-03	6.81E-03	2.26E-03	2.04E-03	2.96E-03	1.56E-03	6.86E-02	1.10E-02	2.62E-03	1.02E-01	8.23E-03	1.69E-03	2.04E-02	1.31E-02	3.42E-02	2.29E-02	6.99E-03	7.92E-03	1.50E-03	6.48E-03	9.11E-03	2.63E-03	1.73E-03	5.43E-03	3.02E-03	4.65E-03	4.55E-03	5.15E-03	12.1
552517.22	4172671.6	552517.22	4172671.6	1.5	8.38E-04	2.27E-03	3.56E-03	6.79E-03	2.43E-03	2.18E-03	3.22E-03	1.70E-03	6.91E-02	1.13E-02	2.84E-03	1.02E-01	8.51E-03	1.81E-03	2.22E-02	1.42E-02	3.79E-02	2.52E-02	7.47E-03	8.51E-03	1.62E-03	6.88E-03	9.86E-03	2.86E-03	1.79E-03	5.68E-03	3.16E-03	5.02E-03	4.79E-03	5.53E-03	
552537.22	4172671.6	552537.22	4172671.6	1.5	7.65E-04	2.49E-03	3.91E-03	6.80E-03	2.62E-03	2.37E-03	3.53E-03	1.87E-03	6.79E-02	1.15E-02	3.13E-03	1.02E-01	8.86E-03	1.94E-03	2.40E-02	1.54E-02	4.23E-02	2.79E-02	8.02E-03	9.33E-03	1.76E-03	7.41E-03	1.07E-02	3.12E-03	1.86E-03	5.97E-03	3.33E-03	5.45E-03	5.06E-03	5.93E-03	
552557.22	4172671.6	552557.22	4172671.6	1.5	7.04E-04	2.76E-03	4.32E-03	6.83E-03	2.86E-03	2.58E-03	3.91E-03	2.07E-03	6.73E-02	1.18E-02	3.46E-03	1.01E-01	9.26E-03	2.09E-03	2.62E-02	1.69E-02	4.75E-02	3.12E-02	8.67E-03	1.02E-02	1.94E-03	8.00E-03	1.18E-02	3.44E-03	1.95E-03	6.31E-03	3.53E-03	5.96E-03	5.36E-03	6.43E-03	
552577.22	4172671.6	552577.22	4172671.6	1.5	6.53E-04	3.08E-03	4.83E-03	6.90E-03	3.14E-03	2.84E-03	4.33E-03	2.31E-03	6.68E-02	1.22E-02	3.86E-03	9.93E-02	9.68E-03	2.25E-03	2.88E-02	1.87E-02	5.40E-02	3.50E-02	9.43E-03	1.13E-02	2.14E-03	8.71E-03	1.31E-02	3.80E-03	2.05E-03	6.72E-03	3.77E-03	6.59E-03	5.71E-03	7.04E-03	
552597.22	4172671.6	552597.22	4172671.6	1.5	6.10E-04	3.49E-03	5.46E-03	7.05E-03	3.53E-03	3.18E-03	4.94E-03	2.61E-03	6.52E-02	1.25E-02	4.37E-03	9.80E-02	1.03E-02	2.44E-03	3.19E-02	2.09E-02	6.21E-02	4.02E-02	1.04E-02	1.27E-02	2.41E-03	9.59E-03	1.47E-02	4.27E-03	2.17E-03	7.23E-03	4.06E-03	7.38E-03	6.10E-03	7.78E-03	
552617.22	4172671.6	552617.22	4172671.6	1.5	5.75E-04	4.03E-03	6.31E-03	7.36E-03	4.05E-03	3.65E-03	5.71E-03	3.02E-03	6.51E-02	1.32E-02	5.05E-03	9.72E-02	1.13E-02	2.66E-03	3.58E-02	2.39E-02	7.27E-02	4.68E-02	1.17E-02	1.46E-02	2.76E-03	1.08E-02	1.69E-02	4.91E-03	2.34E-03	7.93E-03	4.47E-03	8.47E-03	6.58E-03	8.76E-03	
552637.22	4172671.6	552637.22	4172671.6	1.5	5.45E-04	4.70E-03	7.45E-03	7.90E-03	4.78E-03	4.28E-03	6.74E-03	3.56E-03	6.37E-02	1.40E-02	5.96E-03	1.02E-01	1.24E-02	2.92E-03	4.10E-02	2.78E-02	8.67E-02	5.57E-02	1.35E-02	1.71E-02	3.24E-03	1.24E-02	1.96E-02	5.77E-03	2.58E-03	8.86E-03	5.01E-03	9.50E-03	7.15E-03	1.00E-02	
552657.22	4172671.6	552657.22	4172671.6	1.5	5.21E-04	5.79E-03	9.07E-03	8.51E-03	5.76E-03	5.20E-03	8.31E-03	4.34E-03	6.23E-02	1.51E-02	7.29E-03	1.04E-01	1.41E-02	3.24E-03	4.68E-02	3.32E-02	1.03E-01	6.59E-02	1.58E-02	2.02E-02	3.58E-03	1.56E-02	2.41E-02	7.08E-03	2.88E-03	1.02E-02	5.78E-03	1.09E-02	7.89E-03	1.14E-02	
552677.22	4172671.6	552677.22	4172671.6	1.5	5.05E-04	7.36E-03	1.15E-02	9.03E-03	7.33E-03	6.61E-03	1.04E-02	5.51E-03	5.90E-02	1.70E-02	9.22E-03	1.01E-01	1.66E-02	3.65E-03	5.83E-02	4.14E-02	1.36E-01	8.73E-02	1.97E-02	2.63E-02	4.98E-03	1.80E-02	2.88E-02	8.88E-03	3.37E-03	1.22E-02	6.97E-03	1.52E-02	8.89E-03	1.45E-02	
552697.22	4172671.6	552697.22	4172671.6	1.5	5.00E-04	9.89E-03	1.55E-02	1.30E-02	9.88E-03	8.91E-03	1.40E-02	7.41E-03	5.55E-02	2.01E-02	1.24E-02	1.00E-01	2.08E-02	4.20E-03	7.43E-02	5.45E-02	1.84E-01	1.18E-01	2.58E-02	3.54E-02	6.68E-03	2.35E-02	4.11E-02	1.19E-02	4.18E-03	1.56E-02	8.90E-03	2.04E-02	1.04E-02	1.88E-02	
552717.22	4172671.6	552717.22	4172671.6	1.5	4.73E-04	1.33E-02	2.05E-02	1.20E-02	1.43E-02	1.30E-02	1.49E-02	7.88E-03	4.71E-02	1.88E-02	1.32E-02	8.75E-02	1.98E-02	4.56E-03	7.53E-02	6.40E-02	2.59E-01	1.43E-01	2.55E-02	4.66E-02	8.51E-03	2.63E-02	4.00E-02	1.16E-02	4.07E-03	1.52E-02	8.67E-03	1.99E-02	1.01E-02	1.83E-02	
552737.22	4172671.6	552737.22	4172671.6	1.5	4.37E-04	1.11E-02	1.74E-02	1.09E-02	8.51E-03	7.31E-03	1.58E-02	8.32E-03	3.84E-02	1.58E-02	1.40E-02	5.39E-02	1.61E-02	4.89E-03	7.02E-02	4.80E-02	4.18E-01	1.94E-01	2.19E-02	2.93E-02	5.24E-03	3.40E-02	9.88E-03	3.58E-03	1.32E-02	7.51E-03	1.68E-02	1.02E-02	1.63E-02	
552757.22	4172671.6	552757.22	4172671.6	1.5	4.27E-04	1.29E-02	2.02E-02	1.23E-02	9.50E-03	8.56E-03	1.82E-02	9.62E-03	3.61E-02	1.75E-02	1.61E-02	4.26E-02	1.79E-02	5.59E-03	8.15E-02	5.60E-02	4.81E-01	2.24E-01	2.53E-02	3.42E-02	6.46E-03	2.30E-02	3.97E-02	1.15E-02	4.00E-03	1.49E-02	8.54E-03	1.97E-02	1.11E-02	1.87E-02	
552777.22	4172671.6	552777.22	4172671.6	1.5	3.91E-04	1.48E-02	2.31E-02	1.27E-02	1.09E-02	9.82E-03	2.10E-02	1.10E-02	3.68E-02	1.93E-02	1.86E-02	3.34E-02	1.97E-02	6.36E-03	9.28E-02	6.40E-02	5.50E-01	2.56E-01	2.88E-02	3.90E-02	7.39E-03	2.84E-02	4.93E-02	1.15E-02	3.96E-03	1.47E-02	8.41E-03	1.94E-02	1.22E-02	2.06E-02	
552797.22	4172671.6	552797.22	4172671.6	1.5	3.71E-04	1.08E-02	1.70E-02	1.03E-02	7.78E-03	7.01E-03	1.53E-02	8.10E-03	2.86E-02	1.43E-02	1.36E-02	2.89E-02	1.43E-02	6.81E-03	8.11E-02	5.10E-02	3.87E-01	1.83E-01	2.15E-02	2.83E-02	5.35E-03	1.96E-02	3.28E-02	9.53E-03	3.40E-03	1.25E-02	7.16E-03	1.61E-02	1.06E-02	1.58E-02	
552817.22	4172671.6	552817.22	4172671.6	1.5	3.60E-04	1.14E-02	1.78E-02	1.11E-02	8.52E-03	7.68E-03	1.61E-02	8.50E-03	2.71E-02	1.51E-02	1.43E-02	2.82E-02	1.55E-02	8.10E-03	9.30E-02	5.74E-02	3.83E-01	1.86E-01	2.33E-02	3.10E-02	5.85E-03	2.13E-02	3.59E-02	1.04E-02	3.61E-03	1.35E-02	7.70E-03	1.77E-02	1.14E-02	1.75E-02	
552837.22	4172671.6	552837.22	4172671.6	1.5	3.61E-04	1.28E-02	2.00E-02	1.32E-02	1.05E-02	9.47E-03	1.81E-02	9.54E-03	2.69E-02	1.78E-02	1.60E-02	3.07E-02	1.89E-02	1.02E-02	1.16E-01	7.13E-02	3.77E-01	1.93E-01	2.81E-02	3.80E-02	7.18E-03	2.56E-02	4.41E-02	1.28E-02	4.22E-03	1.60E-02	9.18E-03	2.17E-02	1.26E-02	2.09E-02	
552857.22	4172671.6	552857.22	4172671.6	1.5	3.38E-04	1.15E-02	1.80E-02	1.21E-02	9.60E-03	8.65E-03	1.63E-02	8.60E-03	2.67E-02	1.62E-02	1.44E-02	2.77E-02	1.71E-02	9.18E-03	1.04E-01	6.43E-02	3.81E-01	1.90E-01	2.54E-02	3.43E-02	6.48E-03	2.31E-02	3.97E-02	1.15E-02	4.06E-03	1.44E-02	8.27E-03	1.96E-02	1.14E-02	1.89E-02	
552877.22	4172671.6	552877.22	4172671.6	1.5	3.06E-04	8.81E-03	1.38E-02	9.90E-03	7.53E-03	6.79E-03	1.25E-02	6.59E-03	2.17E-02	1.32E-02	1.11E-02	2.26E-02	1.35E-02	8.85E-03	1.41E-01	7.62E-02	2.30E-01	1.23E-01	2.14E-02	2.76E-02	5.23E-03	1.96E-02	3.20E-02	9.31E-03	3.22E-03	1.20E-02	6.84E-03	1.56E-02	1.17E-02	1.63E-02	
552897.22	4172671.6	552897.22	4172671.6	1.5	2.95E-04	8.52E-03	1.33E-02	1.04E-02	8.09E-03	7.29E-03	1.21E-02	6.38E-03	2.09E-02	1.37E-02	1.07E-02	2.28E-02	1.45E-02	1.99E-02	1.67E-01	8.23E-02	1.68E-01	1.03E-01	2.28E-02	2.97E-02	5.61E-03	2.09E-02	3.44E-02	9.99E-03	3.37E-03	1.26E-02	7.23E-03	1.67E-02	1.21E-02	1.73E-02	
552917.22	4172671.6	552917.22	4172671.6	1.5	2.61E-04	8.09E-03	9.83E-03	1.04E-02	7.68E-03	5.38E-03	1.91E-02	6.05E-03	1.97E-02	1.43E-02	1.02E-02	2.17E-02	1.03E-02	2.89E-02	1.76E-01	8.73E-02	1.13E-01	1.08E-01	2.42E-02	3.15E-02	5.95E-03	2.22E-02	3.65E-02	1.06E-02	3.58E-03	1.34E-02	7.67E-03	1.77E-02	1.28E-02	1.84E-02	
552937.22	4172671.6	552937.22	4172671.6	1.5	2.39E-04	7.68E-03	9.33E-03	9.90E-03	7.29E-03	5.11E-03	1.81E-02	5.74E-03	1.87E-02	1.36E-02	9.64E-03	2.06E-02	9.78E-03	2.74E-02	1.67E-01	8.29E-02	1.07E-01	1.02E-01	2.30E-02	2.99E-02	5.65E-03	2.11E-02	3.47E-02	1.01E-02	3.40E-03	1.27E-02	7.28E-03	1.68E-02	1.22E-02	1.75E-02	
552957.22	4172671.6	552957.22	4172671.6	1.5	2.17E-04	4.16E-03	6.51E-03	5.64E-03	3.75E-03	3.38E-03	5.89E-03	3.11E-03	1.42E-02	6.89E-03	5.23E-03	1.22E-02	6.73E-03	1.80E-02	1.14E-01	5.77E-02	7.58E-02	4.70E-02	1.30E-02	1.46E-02	2.76E-03	1.20E-02	1.68E-02	4.88E-03	1.89E-03	6.67E-03	3.78E-03	7.85E-03	9.88E-03	1.03E-02	
552977.22	4172671.6	552977.22	4172671.6	1.5	2.04E-04	3.74E-03	5.86E-03	5.17E-03	3.34E-03	3.01E-03	5.30E-03	2.80E-03	1.32E-02	6.19E-03	4.71E-03	1.10E-02	5.98E-03	1.85E-02	1.34E-01	5.71E-02	6.68E-02	4.16E-02	1.21E-02	1.32E-02	2.50E-03	1.13E-02	1.52E-02	4.40E-03	1.73E-03	6.07E-03	3.43E-03	6.89E-03	9.84E-03	9.62E-03	
552997.22	4172671.6	552997.22	4172671.6	1.5	1.94E-04	3.42E-03	5.35E-03	4.68E-03	3.03E-03	2.73E-03	4.83E-03	2.54E-03	1.24E-02	5.58E-03	4.26E-03	9.97E-03	5.43E-03	1.91E-02	1.54E-01	5.75E-02	6.05E-02	3.80E-02	1.12E-02	1.19E-02	2.26E-03	1.02E-02	1.37E-02	4.46E-03	1.62E-03	5.62E-03	3.11E-03	6.36E-03	9.07E-03	8.70E-03	
553017.22	4172671.6	553017.22	4172671.6	1.5	1.84E-04	3.20E-03	5.02E-03	4.55E-03	2.73E-03	2.51E-03	4.53E-03	2.40E-03	1.18E-02	5.23E-03	4.03E-03	9.29E-03	4.96E-03	2.00E-02	1.41E-01	5.80E-02	5.45E-02	3.41E-02	1.11E-02	1.14E-02	2.15E-03	1.04E-02	1.30E-02	3.78E-03	1.52E-03	5.24E-03	2.96E-03	5.83E-03	8.00E-03	7.42E-03	
553037.22	4172671.6	553037.22	4172671.6	1.5	1.74E-04	2.95E-03	4.62E-03	4.27E-03	2.53E-03	2.28E-03	4.18E-03	2.21E-03	1.11E-02	4.79E-03	3.72E-03	8.51E-03	4.51E-03	1.99E-02	1.39E-01	5.66E-02	4.93E-02	3.09E-02	1.07E-02	1.06E-02	2.00E-03	9.98E-03	1.20E-02	3.49E-03	1.42E-03	4.85E-03	2.74E-03	5.31E-03	9.93E-03	8.56E-03	
553057.22	4172671.6	553057.22	4172671.6	1.5	1.65E-04	2.72E-03	4.25E-03	4.00E-03	2.33E-03	2.09E-03	3.89E-03	2.06E-03	1.04E-02	4.47E-03	3.47E-03	7.85E-03	4.13E-03	1.99E-02	1.38E-01	5.56E-02	4.53E-02	2.81E-02	1.03E-02	9.74E-03	1.85E-03	9.47E-03	1.11E-02	3.27E-03	1.33E-03	4.53E-03	2.55E-03	4.87E-03	9.88E-03	8.03E-03	
553077.22	4172671.6	553077.22	4172671.6	1.5	1.58E-04	2.62E-03	4.10E-03	3.90E-03	2.18E-03	1.96E-03	3.70E-03	1.96E-03	9.92E-03	4.16E-03	3.30E-03	7.36E-03	3.86E-03	2.05E-02	1.41E-01	5.64E-02	4.21E-02	2.64E-02	1.01E-02	9.45E-03	1.79E-03	9.52E-03	1.07E-02	3.11E-03	1.27E-03	4.30E-03	2.42E-03	4.57E-03	1.00E-02	8.12E-03	
553097.22	4172671.6	553097.22	4172671.6	1.5	1.51E-04	2.50E-03	3.92E-03	3.79E-03	2.05E-03	1.85E-03	3.54E-03	1.87E-03	9.46E-03	3.93E-03	3.16E-03	6.94E-03	3.63E-03	2.12E-02	1.46E-01	5.76E-02	3.95E-02	2.48E-02	9.99E-03	9.08E-03	1.72E-03	9.41E-03	1.03E-02	2.98E-03	1.22E-03	4.10E-03	2.31E-03	4.31E-03	1.02E-02	8.03E-03	
553117.22	4172671.6	553117.22	4172671.6	1.5	1.44E-04	2.39E-03	3.75E-03	3.69E-03	1.94E-03	1.75E-03	3.39E-03	1.79E-03	9.02E-03	3.71E-03	3.02E-03	6.54E-03	3.41E-03	2.18E-02	1.49E-01	5.84E-02	3.72E-02	2.34E-02	9.87E-03	8.60E-03	1.66E-03	9.31E-03	9.85E-03	2.86E-03	1.16E-03	3.91E-03	2.19E-03	4.06E-03	1.03E-02	7.92E-03	
553137.22	4172671.6	553137.22	4172671.6	1.5	1.37E-04	2.28E-03	3.56E-03	3.58E-03	1.84E-03	1.66E-03	3.25E-03	1.70E-03	8.61E-03	3.52E-03	2.87E-03	6.18E-03	3.23E-03	2.25E-02	1.52E-01	5.93E-02	3.51E-02	2.21E-02	9.54E-03	8.13E-03	1.54E-03	9.13E-03	9.34E-03	2.71E-03	1.10E-03	3.72E-03	2.08E-03	3.86E-03	1.04E-02	7.58E-03	
553157.22	4172671.6	553157.22	4172671.6	1.5	1.32E-04	2.16E-03	3.37E-03	3.46E-03	1.70E-03	1.53E-03	3.05E-03	1.61E-03	8.11E-03	3.26E-03	2.72E-03	5.75E-03	2.97E-03	2.31E-02	1.58E-01	5.91E-02	3.31E-02	2.06E-02	9.59E-03	8.01E-03	1.51E-03	9.08E-03	8.99E-03	2.61E-03	1.05E-03	3.48E-03	1.95E-03	3.55E-03	1.02E-02	7.53E-03	
553177.22	4172671.6	553177.22	4172671.6	1.5	1.27E-04	2.11E-03	3.30E-03	3.44E-03	1.64E-03	1.48E-03	2.98E-03	1.57E-03	7.81E-03	3.14E-03	2.66E-03	5.51E-03	2.86E-03	2.24E-02	1.51E-01	5.85E-02	3.21E-02	1.99E-02	9.62E-03	7.86E-03	1.49E-03	9.12E-03	8.81E-03	2.56E-03	1.01E-03	3.36E-03	1.89E-03	3.41E-03	1.04E-02	7.58E-03	
553197.22	4172671.6	553197.22	4172671.6	1.5	1.23E-04	2.06E-03	3.24E-03	3.39E-03	1.57E-03	1.41E-03	2.87E-03	1.52E-03	7.46E-03	2.98E-03	2.57E-03	5.34E-03	2.76E-03	2.22E-02	1.53E-01	5.85E-02	3.09E-02	1.91E-02	9.59E-03	7.66E-03	1.45E-03

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CB	AreaOS_CB	AreaOS_CB	AreaOS_CO
				2025	2025	2026	2025	2026	2027	2028	2025	2026	2027	2028	2029	2025	2026	2027	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029	2030	2031	2032	2033	2029	2030	2031	2029
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
96				DEMO	ABC_EAST	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST_	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB
				NA	D	ABC_EAST_D	D	A_WEST_D	A_WEST_D	A_WEST_D	ABC_EAST_D	D	B_WEST_D	B_WEST_D	B_WEST_D	D	C_WEST_D	D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CB_D	OS_CB_D	OS_CB_D	OS_CO_D
553757.22	4172691.6	553757.22	4172691.6	1.5	5.25E-05	6.55E-04	1.03E-03	2.72E-03	6.35E-04	5.72E-04	9.28E-04	4.90E-04	2.41E-03	1.02E-03	8.27E-04	1.88E-03	9.54E-04	2.11E-03	1.61E-02	7.27E-03	1.15E-02	6.94E-03	4.47E-03	3.14E-03	5.94E-04	4.27E-03	3.47E-03	1.01E-03	3.54E-04	1.16E-03	6.53E-04	1.15E-03	2.78E-03	2.17E-03
553777.22	4172691.6	553777.22	4172691.6	1.5	5.13E-05	6.34E-04	9.93E-04	2.68E-03	6.21E-04	5.59E-04	8.97E-04	4.74E-04	2.34E-03	9.95E-04	8.00E-04	1.84E-03	9.30E-04	2.01E-03	1.54E-02	6.97E-03	1.10E-02	6.70E-03	4.31E-03	3.04E-03	5.75E-04	4.12E-03	3.36E-03	9.76E-04	3.44E-04	1.13E-03	6.35E-04	1.12E-03	2.62E-03	2.06E-03
553797.22	4172691.6	553797.22	4172691.6	1.5	5.01E-05	6.14E-04	9.61E-04	2.64E-03	6.06E-04	5.44E-04	8.69E-04	4.58E-04	2.26E-03	9.68E-04	7.74E-04	1.79E-03	9.07E-04	1.91E-03	1.47E-02	6.68E-03	1.06E-02	6.49E-03	4.16E-03	2.95E-03	5.58E-04	3.98E-03	3.26E-03	9.49E-04	3.34E-04	1.10E-03	6.18E-04	1.09E-03	2.47E-03	1.97E-03
553817.22	4172691.6	553817.22	4172691.6	1.5	4.90E-05	5.94E-04	9.31E-04	2.59E-03	5.93E-04	5.34E-04	8.42E-04	4.45E-04	2.19E-03	9.43E-04	7.50E-04	1.75E-03	8.85E-04	1.82E-03	1.40E-02	6.42E-03	1.03E-02	6.28E-03	4.02E-03	2.86E-03	5.41E-04	3.84E-03	3.16E-03	9.18E-04	3.25E-04	1.07E-03	6.01E-04	1.06E-03	2.33E-03	1.88E-03
553837.22	4172691.6	553837.22	4172691.6	1.5	4.79E-05	5.76E-04	9.02E-04	2.55E-03	5.79E-04	5.22E-04	8.16E-04	4.31E-04	2.12E-03	9.18E-04	7.27E-04	1.71E-03	8.64E-04	1.74E-03	1.34E-02	6.17E-03	9.91E-03	6.09E-03	3.88E-03	2.78E-03	5.25E-04	3.71E-03	3.07E-03	8.91E-04	3.16E-04	1.04E-03	5.85E-04	1.03E-03	2.21E-03	1.80E-03
553837.22	4172711.6	553837.22	4172711.6	1.5	2.04E-04	4.27E-04	6.69E-04	2.79E-03	5.40E-04	4.86E-04	6.05E-04	3.20E-04	4.11E-03	1.10E-03	5.36E-04	2.68E-03	8.35E-04	4.00E-04	4.54E-03	2.78E-03	5.32E-03	4.02E-03	2.03E-03	1.86E-03	3.51E-04	1.91E-03	2.10E-03	6.11E-04	5.14E-04	1.52E-03	8.34E-04	1.03E-03	1.14E-03	1.15E-03
553857.22	4172711.6	553857.22	4172711.6	1.5	2.21E-04	4.46E-04	6.92E-04	2.83E-03	5.58E-04	5.04E-04	6.24E-04	3.31E-04	4.40E-03	1.16E-03	5.64E-04	2.83E-03	8.68E-04	4.16E-04	4.68E-03	2.86E-03	5.48E-03	4.15E-03	2.09E-03	1.92E-03	3.59E-04	1.96E-03	2.17E-03	6.31E-04	5.32E-04	1.57E-03	8.63E-04	1.07E-03	1.18E-03	1.19E-03
553877.22	4172711.6	553877.22	4172711.6	1.5	2.42E-04	4.60E-04	7.20E-04	3.04E-03	5.83E-04	5.25E-04	6.51E-04	3.44E-04	4.74E-03	1.23E-03	5.77E-04	3.02E-03	9.08E-04	4.27E-04	4.86E-03	2.99E-03	5.72E-03	4.32E-03	2.16E-03	1.99E-03	3.77E-04	2.03E-03	2.26E-03	6.56E-04	5.55E-04	1.64E-03	9.00E-04	1.11E-03	1.24E-03	1.25E-03
553897.22	4172711.6	553897.22	4172711.6	1.5	2.69E-04	4.82E-04	7.55E-04	3.21E-03	6.12E-04	5.51E-04	6.83E-04	3.61E-04	5.18E-03	1.32E-03	6.05E-04	3.25E-03	9.58E-04	4.45E-04	5.08E-03	3.13E-03	5.98E-03	4.52E-03	2.25E-03	2.08E-03	3.94E-04	2.12E-03	2.36E-03	6.85E-04	5.82E-04	1.72E-03	9.44E-04	1.17E-03	1.31E-03	1.31E-03
553917.22	4172711.6	553917.22	4172711.6	1.5	2.98E-04	5.04E-04	7.90E-04	3.38E-03	6.41E-04	5.77E-04	7.15E-04	3.77E-04	5.65E-03	1.41E-03	6.33E-04	3.50E-03	1.01E-03	4.62E-04	5.29E-03	3.28E-03	6.24E-03	4.73E-03	2.35E-03	2.18E-03	4.10E-04	2.21E-03	2.46E-03	7.13E-04	6.07E-04	1.79E-03	9.84E-04	1.22E-03	1.38E-03	1.37E-03
553937.22	4172711.6	553937.22	4172711.6	1.5	3.33E-04	5.25E-04	8.23E-04	3.59E-03	6.71E-04	6.05E-04	7.44E-04	3.94E-04	6.20E-03	1.51E-03	6.59E-04	3.79E-03	1.06E-03	4.81E-04	5.51E-03	3.44E-03	6.51E-03	4.93E-03	2.41E-03	2.25E-03	4.26E-04	2.27E-03	2.56E-03	7.42E-04	6.31E-04	1.87E-03	1.02E-03	1.27E-03	1.45E-03	1.44E-03
553957.22	4172711.6	553957.22	4172711.6	1.5	3.77E-04	5.51E-04	8.64E-04	3.82E-03	7.07E-04	6.37E-04	7.81E-04	4.13E-04	6.87E-03	1.63E-03	6.92E-04	4.12E-03	1.12E-03	5.03E-04	5.77E-03	3.56E-03	6.84E-03	5.17E-03	2.50E-03	2.35E-03	4.45E-04	2.35E-03	2.67E-03	7.76E-04	6.57E-04	1.94E-03	1.07E-03	1.33E-03	1.53E-03	1.52E-03
553977.22	4172711.6	553977.22	4172711.6	1.5	4.35E-04	5.83E-04	9.14E-04	4.12E-03	7.52E-04	6.78E-04	8.26E-04	4.37E-04	7.75E-03	1.79E-03	7.32E-04	4.59E-03	1.20E-03	5.30E-04	6.09E-03	3.76E-03	7.25E-03	5.48E-03	2.61E-03	2.48E-03	4.68E-04	2.45E-03	2.81E-03	8.16E-04	6.86E-04	2.03E-03	1.12E-03	1.40E-03	1.62E-03	1.61E-03
553997.22	4172711.6	553997.22	4172711.6	1.5	5.04E-04	6.13E-04	9.66E-04	4.42E-03	7.97E-04	7.19E-04	8.69E-04	4.59E-04	8.79E-03	1.97E-03	7.69E-04	5.07E-03	1.28E-03	5.55E-04	6.43E-03	3.97E-03	7.65E-03	5.81E-03	2.72E-03	2.61E-03	4.92E-04	2.58E-03	2.96E-03	8.54E-04	7.15E-04	2.11E-03	1.16E-03	1.47E-03	1.71E-03	1.70E-03
552017.22	4172711.6	552017.22	4172711.6	1.5	6.04E-04	6.49E-04	1.02E-03	4.73E-03	8.48E-04	7.64E-04	9.20E-04	4.86E-04	1.02E-02	2.21E-03	8.15E-04	5.73E-03	1.39E-03	5.86E-04	6.76E-03	4.19E-03	8.13E-03	6.13E-03	2.83E-03	2.72E-03	5.15E-04	2.65E-03	3.10E-03	9.00E-04	7.37E-04	2.20E-03	1.21E-03	1.55E-03	1.82E-03	1.80E-03
552037.22	4172711.6	552037.22	4172711.6	1.5	7.33E-04	6.88E-04	1.08E-03	5.06E-03	9.03E-04	8.14E-04	9.74E-04	5.15E-04	1.22E-02	2.52E-03	8.61E-04	6.93E-03	1.50E-03	6.17E-04	7.15E-03	4.44E-03	8.64E-03	6.51E-03	2.94E-03	2.87E-03	5.42E-04	2.76E-03	3.26E-03	9.48E-04	7.82E-04	2.28E-03	1.26E-03	1.63E-03	1.92E-03	1.91E-03
552057.22	4172711.6	552057.22	4172711.6	1.5	8.87E-04	7.21E-04	1.13E-03	5.33E-03	9.54E-04	8.59E-04	1.02E-03	5.41E-04	1.45E-02	2.82E-03	9.07E-04	8.26E-03	1.62E-03	6.45E-04	7.49E-03	4.68E-03	9.15E-03	6.85E-03	3.04E-03	3.00E-03	5.66E-04	2.85E-03	3.41E-03	9.91E-04	7.80E-04	2.34E-03	1.30E-03	1.71E-03	1.99E-03	1.99E-03
552077.22	4172711.6	552077.22	4172711.6	1.5	1.05E-03	7.47E-04	1.17E-03	5.56E-03	9.92E-04	8.93E-04	1.06E-03	5.60E-04	1.73E-02	3.28E-03	9.38E-04	8.17E-03	1.71E-03	6.70E-04	7.78E-03	4.83E-03	9.51E-03	7.14E-03	3.13E-03	3.10E-03	5.85E-04	2.93E-03	3.53E-03	1.02E-03	7.95E-04	2.40E-03	1.33E-03	1.76E-03	2.04E-03	2.06E-03
552097.22	4172711.6	552097.22	4172711.6	1.5	1.24E-03	7.70E-04	1.21E-03	5.74E-03	1.02E-03	9.21E-04	1.09E-03	5.77E-04	2.04E-02	3.71E-03	9.67E-04	8.94E-03	1.80E-03	6.91E-04	8.02E-03	4.98E-03	9.86E-03	7.38E-03	3.21E-03	3.19E-03	6.02E-04	3.00E-03	3.63E-03	1.05E-03	8.08E-04	2.44E-03	1.35E-03	1.81E-03	2.09E-03	2.11E-03
552117.22	4172711.6	552117.22	4172711.6	1.5	1.50E-03	7.98E-04	1.25E-03	5.96E-03	1.06E-03	9.55E-04	1.13E-03	5.98E-04	2.50E-02	4.34E-03	1.00E-03	1.00E-02	1.91E-03	7.17E-04	8.32E-03	5.17E-03	1.02E-02	7.62E-03	3.29E-03	3.29E-03	6.22E-04	3.06E-03	3.75E-03	1.09E-03	8.37E-04	2.50E-03	1.39E-03	1.87E-03	2.15E-03	2.18E-03
552137.22	4172711.6	552137.22	4172711.6	1.5	1.85E-03	8.25E-04	1.29E-03	6.17E-03	1.10E-03	9.88E-04	1.17E-03	6.18E-04	3.07E-02	5.19E-03	1.04E-03	1.24E-02	2.02E-03	7.44E-04	8.64E-03	5.35E-03	1.07E-02	7.86E-03	3.39E-03	3.40E-03	6.42E-04	3.17E-03	3.87E-03	1.12E-03	8.68E-04	2.57E-03	1.43E-03	1.93E-03	2.22E-03	2.25E-03
552157.22	4172711.6	552157.22	4172711.6	1.5	2.38E-03	8.57E-04	1.34E-03	6.40E-03	1.14E-03	1.03E-03	1.21E-03	6.42E-04	4.30E-02	6.50E-03	1.07E-03	1.33E-02	2.21E-03	7.73E-04	8.95E-03	5.56E-03	1.13E-02	8.33E-03	3.49E-03	3.51E-03	6.64E-04	3.26E-03	4.01E-03	1.16E-03	8.98E-04	2.66E-03	1.47E-03	2.01E-03	2.28E-03	2.32E-03
552177.22	4172711.6	552177.22	4172711.6	1.5	3.16E-03	8.90E-04	1.39E-03	6.65E-03	1.18E-03	1.07E-03	1.26E-03	6.66E-04	6.50E-02	8.48E-03	1.12E-03	1.62E-02	2.43E-03	8.02E-04	9.30E-03	5.77E-03	1.18E-02	8.70E-03	3.59E-03	3.64E-03	6.88E-04	3.36E-03	4.15E-03	1.21E-03	9.09E-04	2.76E-03	1.53E-03	2.08E-03	2.35E-03	2.41E-03
552197.22	4172711.6	552197.22	4172711.6	1.5	4.16E-03	9.24E-04	1.45E-03	6.90E-03	1.23E-03	1.11E-03	1.31E-03	6.90E-04	9.70E-02	1.06E-02	1.16E-03	2.03E-02	2.68E-03	8.31E-04	9.65E-03	5.99E-03	1.23E-02	9.08E-03	3.69E-03	3.77E-03	7.12E-04	3.46E-03	4.30E-03	1.25E-03	9.41E-04	2.86E-03	1.59E-03	2.16E-03	2.42E-03	2.50E-03
552217.22	4172711.6	552217.22	4172711.6	1.5	5.22E-03	9.59E-04	1.50E-03	7.13E-03	1.27E-03	1.14E-03	1.36E-03	7.19E-04	1.23E-01	1.23E-02	1.20E-03	2.41E-02	2.95E-03	8.62E-04	1.00E-02	6.22E-03	1.30E-02	9.48E-03	3.83E-03	3.93E-03	7.37E-04	3.56E-03	4.45E-03	1.29E-03	9.82E-04	2.98E-03	1.65E-03	2.25E-03	2.50E-03	2.58E-03
552237.22	4172711.6	552237.22	4172711.6	1.5	6.92E-03	9.98E-04	1.56E-03	7.34E-03	1.32E-03	1.19E-03	1.41E-03	7.48E-04	1.32E-01	1.32E-02	1.25E-03	2.66E-02	3.16E-03	8.95E-04	1.04E-02	6.47E-03	1.37E-02	9.93E-03	3.94E-03	4.05E-03	7.65E-04	3.68E-03	4.62E-03	1.34E-03	1.02E-03	3.09E-03	1.71E-03	2.34E-03	2.58E-03	2.67E-03
552257.22	4172711.6	552257.22	4172711.6	1.5	9.06E-03	1.04E-03	1.62E-03	7.56E-03	1.37E-03	1.23E-03	1.47E-03	7.78E-04	1.41E-01	1.41E-02	1.29E-03	2.91E-02	3.38E-03	9.28E-04	1.08E-02	6.72E-03	1.44E-02	1.04E-02	4.05E-03	4.17E-03	7.93E-04	3.81E-03	4.79E-03	1.38E-03	1.06E-03	3.21E-03	1.78E-03	2.44E-03	2.67E-03	2.76E-03
552277.22	4172711.6	552277.22	4172711.6	1.5	3.72E-03	1.09E-03	1.70E-03	7.63E-03	1.41E-03	1.27E-03	1.54E-03	8.14E-04	1.40E-01	1.43E-02	1.36E-03	3.00E-02	3.51E-03	9.68E-04	1.13E-02	7.03E-03	1.52E-02	1.09E-02	4.22E-03	4.38E-03	8.27E-04	3.94E-03	5.00E-03	1.45E-03	1.10E-03	3.33E-03	1.84E-03	2.54E-03	2.77E-03	2.89E-03
552297.22	4172711.6	552297.22	4172711.6	1.5	1.56E-03	1.14E-03	1.78E-03	7.71E-03	1.46E-03	1.32E-03	1.61E-03	8.51E-04	1.44E-01	1.48E-02	1.43E-03	3.13E-02	3.67E-03	1.01E-03	1.18E-02	7.34E-03	1.61E-02	1.15E-02	4.37E-03	4.56E-03	8.62E-04	4.08E-03	5.21E-03	1.51E-03	1.14E-03	3.46E-03	1.91E-03	2.65E-03	2.87E-03	3.01E-03
552317.22	4172711.6	552317.22	4172711.6	1.5	1.34E-03	1.19E-03	1.87E-03	7.75E-03	1.52E-03	1.37E-03	1.69E-03	8.92E-04	1.45E-01	1.51E-02	1.49E-03	3.21E-02	3.82E-03	1.05E-03	1.23E-02	7.69E-03	1.71E-02	1.21E-02	4.53E-03	4.76E-03	9.00E-04	4.23E-03	5.45E-03	1.58E-03	1.18E-03	3.59E-03	1.99E-03	2.77E-03	2.98E-03	3.13E-03
552337.22	4172711.6	552337.22	4172711.6	1.5	1.20E-03	1.25E-03	1.96E-03	7.77E-03	1.57E-03	1.42E-03	1.77E-03	9.37E-04	1.45E-01	1.54E-02	1.55E-03	3.29E-02	3.97E-03	1.09E-03	1.28E-02	7.98E-03	1.81E-02	1.27E-02	4.69E-03	4.96E-03	9.38E-04	4.38E-03	5.69E-03	1.65E-03	1.23E-03	3.72E-03	2.07E-03	2.90E-03	3.09E-03	3.25E-03
552357.22	4172711.6	552357.22	4172711.6	1.5	2.31E-03	1.32E-03	2.06E-03	7.76E-03	1.63E-03	1.47E-03	1.87E-03	9.87E-04	1.43E-01	1.56E-02	1.65E-03	3.37E-02	4.12E-03	1.16E-03	1.36E-02	8.48E-03	1.94E-02	1.36E-02	4.90E-03	5.22E-03	9.87E-04	4.57E-03	5.98E-03	1.74E-03	1.27E-03	3.90E-03	2.16E-03	3.05E-03	3.22E-03	3.42E-03
552377.22	4172711.6	552377.22	4172711.6	1.5	1.90E-03	1.39E-03	2.18E-03	7.74E-03	1.70E-03	1.53E-03	1.97E-03	1.04E-03	1.41E-01	1.54E-02	1.74E-03	3.42E-02	4.27E-03	1.21E-03	1.43E-02	8.94E-03	2.08E-02	1.45E-02	5.11E-03	5.48E-03	1.04E-03	4.76E-03	6.28E-03	1.83E-03	1.33E-03	4.07E-03	2.25E-03	3.21E-03	3.35E-03	3.59E-03
552397.22	4172711.6	552397.22	4172711.6	1.5	1.59E-03	1.47E-03	2.30E-03	7.71E-03	1.78E-03	1.59E-03	2.08E-03	1.10E-03	1.39E-01	1.53E-02	1.83E-03	3.50E-02	4.45E-03	1.28E-03	1.51E-02	9.44E-03	2.23E-02	1.55E-02	5.34E-03	5.74E-03	1.09E-03	4.96E-03	6.62E-03	1.92E-03	1.39E-03	4.24E-03	2.35E-03	3.38E-03	3.48E-03	3.77E-03
552417.22	4172711.6	552417.22	4172711.6	1.5	1.34E-03	1.56E-03	2.45E-03	7.66E-03	1.85E-03	1.67E-03	2.22E-03	1.17E-03	1.54E-01	1.65E-02	1.96E-03	3.55E-02	4.62E-03	1.35E-03	1.59E-02	1.00E-02	2.41E-02	1.66E-02	5.59E-03	6.01E-03	1.15E-03	5.20E-03	7.00E-03	2.03E-03	1.43E-03	4.43E-03	2.45E-03	3.58E-03	3.62E-03	3.96E-03
552437.22	4172711.6	552437.22	4172711.6	1.5	1.15E-03	1.67E-03	2.62E-03	7.61E-03	1.94E-03	1.75E-03	2.37E-03	1.25E-03	1.50E-01	1.64E-02	2.09E-03	3.58E-02	4.81E-03	1.43E-03	1.69E-02	1.07E-02	2.61E-02	1.79E-02	5.87E-03	6.30E-03	1.22E-03	5.46E-03	7.43E-03	2.16E-03	1.49E-03	4.62E-03	2.56E-03	3.79E-03	3.78E-03	4.13E-03
552457.22	4172711.6	552457.22	4172711.6	1.5	1.01E-03	1.79E-03	2.80E-03	7.56E-03	2.05E-03	1.84E-03	2.53E-03	1.34E-03	1.45E-01	1.64E-02	2.24E-03	3.60E-02	5.00E-03	1.51E-03	1.81E-02	1.14E-02	2.85E-02	1.93E-02	6.19E-03	6.89E-03	1.30E-03	5.74E-03	7.92E-03	2.30E-03	1.54E-03	4.82E-03	2.67E-03	4.03E-03	3.94E-03	4.43E-03
552477.22	4172711.6	552477.22	4172711.6	1.5	8.97E-04	1.91E-03	3.02E-03	7.51E-03	2.17E-03	1.95E-03	2.73E-03	1.44E-03	1.41E-01	1.71E-02	2.41E-03	3.65E-02	5.21E-03	1.60E-03	1.93E-02	1.22E-02	3.12E-02	2.08E-02	6.54E-03	7.58E-03	1.40E-03	6.04E-03	8.47E-03	2.45E-03	1.62E-03	5.02E-03	2.78E-03	4.31E-03	4.11E-03	4.73E-03
552497.22	4172711.6	552497.22	4172711.6	1.5	8.08E-04	2.09E-03	3.27E-03	7.48E-03	2.31E-03	2.08E-03	2.95E-03	1.56E-03	1.54E-01	1.72E-02	2.62E-03	3.67E-02	5.51E-03	1.71E-03	2.07E-02	1.31E-02	3.44E-02	2.30E-02	6.95E-03	7.93E-03	1.50E-03	6.44E-03	9.12E-03	2.65E-03	1.75E-03	5.23E-03	2.91E-03	4.62E-03	4.32E-03	5.01E-03
552517.22	4172711.6	552517.22	4172711.6	1.5	7.39E-04	2.27E-03	3.56E-03	7.45E-03	2.47E-03	2.23E-03	3.22E-03	1.70E-03	1.52E-01	1.74E-02	2.85E-03	3.69E-02	5.81E-03	1.82E-03	2.23E-02	1.42E-02	3.81E-02	2.53E-02	7.42E-03	8.57E-03	1.62E-03	6.86E-03	9.87E-03	2.87E-03	1.71E-03	5.48E-03	3.05E-03	4.99E-03	4.54E-03	5.38E-03
552537.22	4172711.6	552537.22	4172711.6	1.5	6.83E-04	2.45E-03	3.91E-03	7.42E-03	2.64E-03	2.41E-03	3.53E-03	1.87E-03	1.51E-01	1.77E-02	3.09E-03	3.70E-02	6.16E-03	1.95E-03	2.42E-02	1.55E-02	4.24E-02	2.79E-02	7.96E-03	9.26E-03	1.74E-03	7.29E-03	1.07E-02	3.12E-03	1.78E-03	5.76E-03	3.22E-03	5.42E-03	4.79E-03	5.76E-03
552557.22	4172711.6	552557.22	4172711.6	1.5	6.37E-04	2.76E-03	4.32E-03	7.44E-03	2.91E-03	2.62E-03	3.91E-03	2.07E-03	1.48E-01	1.78E-02	3.46E-03	3.72E-02	6.58E-03	2.13E-03	2.63E-02	1.70E-02	4.80E-02	3.14E-02	8.61E-03	1.02E-02	1.94E-03	7.95E-03	1.18E-02	3.43E-03	1.86E-03	6.10E-03	3.42E-03	5.94E-03	5.08E-03	6.30E-03
552577.22	4172711.6	552577.22	4172711.6	1.5	5.98E-04	3.08E-03	4.83E-03	7.48E-03	3.20E-03	2.89E-03	4.36E-03	2.31E-03	1.44E-01	1.79E-02	3.86E-03	3.72E-02	7.08E-03	2.26E-03	2.89E-02	1.88E-02	5.45E-02	3.54E-02	9.39E-03	1.13E-02	2.14E-03	8.65E-03	1.31E-02	3.81E-03	1.97E-03	6.51E-03	3.66E-03	6.57E-03	5.40E-03	6.89E-03
552597.22	4172711.6	552597.22	4172711.6	1.5	5.65E-04	3.49E-03	5.47E-03	7.60E-03	3.58E-03	3.23E-03	4.95E-03	2.62E-03	1.45E-01	1.84E-02	4.38E-03	3.75E-02	7.75E-03	2.45E-03	3.20E-02	2.11E-02	6.27E-02	4.05E-02	1.04E-02	1.28E-02	2.41E-03	9.55E-03	1.48E-02	4.29E-03	2.09E-03	7.04E-03	3.97E-03	7.38E-03	5.77E-03	7.63E-03
552617.22	4172711.6	552617.22	4172711.6	1.5	5.35E-04	4.00E-03	6.32E-03	7.88E-03	4.10E-03	3.68E-03	5.71E-03	3.03E-03	1.46E-01	1.90E-02	5.08E-03	3.79E-02	8.57E-03	2.69E-03	3.56E-02	2.34E-02	7.04E-02	4.58E-02	1.17E-02	1.46E-02	2.72E-03	1.08E-02	1.68E-02	4.92E-03	2.40E-03	7.96E-03	4.57E-03	8.42E-03	6.21E-03	8.73E-03
552637.22	4172711.6	552637.22	4172711.6	1.5	5.10E-04	4.76E-03	7.46E-03	8.35E-03	4.80E-03	4.32E-03	6.74E-03	3.57E-03	1.45E-01	1.99E-02	5.97E-03	3.84E-02	9.82E-03	2.93E-03	4.11E-02	2.79E-02	8.74E-02	5.61E-02	1.34E-02	1.72E-02	3.25E-03	1.23E-02	1.99E-02	5.78E-03	2.49E-03	8.67E-03	4.91E-03	9.92E-03	6.75E-03	9.86E-03
552657.22	4172711.6	552657.22	4172711.6	1.5	4.90E-04	5.80E-03	9.09E-03	9.22E-03	5.82E-03	5.24E-03	8.22E-03	4.35E-03	1.45E-01	2.10E-02	7.27E-03	3.92E-02	1.16E-02	3.24E-03	4.81E-02	3.34E-02	1.07E-01	6.88E-02	1.59E-02	2.08E-02	3.94E-03	1.46E-02	2.42E-02	7.02E-03	2.87E-03	1.00E-02	5.69E-03	1.20E-02	7.45E-03	1.17E-02
552677.22	4172711.6	552677.22	4172711.6	1.5	4.76E-04	7.07E-03	1.15E-02	1.07E-02	7.38E-03	6.68E-03	1.04E-02	5.52E-03	1.36E-01	2.25E-02	9.23E-03	4.07E-02	1.42E-02	3.68E-03	5.85E-02	4.16E-02	1.37E-01	8.77E-02	1.97E-02	2.64E-02	4.99E-03	1.80E-02	3.07E-02	8.91E-03	3.38E-03	1.21E-02	6.

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	PeakC_West	PeakD_East	PeakD_East	PeakD_East	PeakD_West	PeakD_West	PeakD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	2032	2033	2029	2030	2031	2032	2026	2027	2028	2028	2029		
96				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST_	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE			
				NA	D	ABC_EAST_D	A_WEST_D	A_WEST_D	A_WEST_D	D	D	B_WEST_D	B_WEST_D	B_WEST_D	D	C_WEST_D	D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D			
553237.22_4172731.6	553237.22	4172731.6	1.5	1.02E-04	1.71E-03	2.67E-03	3.74E-03	1.40E-03	1.26E-03	2.42E-03	1.28E-03	6.83E-03	2.62E-03	2.16E-03	4.23E-03	2.32E-03	2.04E-02	1.37E-01	5.24E-02	2.93E-02	1.75E-02	9.04E-03	6.91E-03	1.31E-03	8.60E-03	7.69E-03	2.24E-03	8.44E-04	2.79E-03	1.57E-03	2.80E-03	8.92E-03	6.41E-03			
553252.22_4172731.6	553252.22	4172731.6	1.5	9.78E-05	1.63E-03	2.55E-03	3.69E-03	1.33E-03	1.20E-03	2.31E-03	1.22E-03	6.46E-03	2.48E-03	2.06E-03	4.01E-03	2.19E-03	1.95E-02	1.31E-01	5.00E-02	2.90E-02	1.70E-02	9.08E-03	6.75E-03	1.28E-03	8.65E-03	7.49E-03	2.18E-03	8.03E-04	2.65E-03	1.49E-03	2.65E-03	8.96E-03	6.33E-03			
553277.22_4172731.6	553277.22	4172731.6	1.5	9.40E-05	1.55E-03	2.43E-03	3.63E-03	1.26E-03	1.14E-03	2.20E-03	1.16E-03	6.11E-03	2.34E-03	1.96E-03	3.81E-03	2.07E-03	1.86E-02	1.25E-01	4.76E-02	2.90E-02	1.67E-02	9.14E-03	6.62E-03	1.25E-03	8.74E-03	7.32E-03	2.13E-03	7.64E-04	2.52E-03	1.41E-03	2.50E-03	9.00E-03	6.20E-03			
553297.22_4172731.6	553297.22	4172731.6	1.5	9.08E-05	1.49E-03	2.33E-03	3.60E-03	1.21E-03	1.09E-03	2.11E-03	1.11E-03	5.82E-03	2.23E-03	1.89E-03	3.65E-03	1.97E-03	1.81E-02	1.21E-01	4.61E-02	2.98E-02	1.67E-02	9.40E-03	6.59E-03	1.25E-03	8.99E-03	7.27E-03	2.11E-03	7.33E-04	2.41E-03	1.35E-03	2.39E-03	9.26E-03	6.33E-03			
553317.22_4172731.6	553317.22	4172731.6	1.5	8.80E-05	1.44E-03	2.26E-03	3.58E-03	1.17E-03	1.05E-03	2.04E-03	1.08E-03	5.55E-03	2.14E-03	1.82E-03	3.51E-03	1.89E-03	1.77E-02	1.18E-01	4.49E-02	3.14E-02	1.72E-02	9.86E-03	6.67E-03	1.26E-03	9.44E-03	7.32E-03	2.13E-03	7.07E-04	2.33E-03	1.30E-03	2.30E-03	9.76E-03	6.54E-03			
553337.22_4172731.6	553337.22	4172731.6	1.5	8.55E-05	1.40E-03	2.19E-03	3.57E-03	1.14E-03	1.02E-03	1.98E-03	1.05E-03	5.31E-03	2.06E-03	1.77E-03	3.39E-03	1.83E-03	1.72E-02	1.15E-01	4.37E-02	3.44E-02	1.82E-02	1.06E-02	6.89E-03	1.30E-03	1.02E-02	7.53E-03	2.19E-03	6.85E-04	2.25E-03	1.26E-03	2.22E-03	1.06E-02	6.93E-03			
553357.22_4172731.6	553357.22	4172731.6	1.5	8.42E-05	1.38E-03	2.16E-03	3.57E-03	1.12E-03	1.00E-03	1.94E-03	1.02E-03	5.08E-03	1.98E-03	1.73E-03	3.33E-03	1.77E-03	1.67E-02	1.12E-01	4.26E-02	3.74E-02	1.92E-02	1.14E-02	7.12E-03	1.34E-03	1.09E-02	7.70E-03	2.31E-03	6.66E-04	2.22E-03	1.22E-03	2.15E-03	1.16E-02	7.48E-03			
553377.22_4172731.6	553377.22	4172731.6	1.5	8.29E-05	1.37E-03	2.14E-03	3.66E-03	1.11E-03	1.00E-03	1.94E-03	1.02E-03	4.98E-03	1.98E-03	1.73E-03	3.27E-03	1.77E-03	2.03E-02	1.35E-01	5.04E-02	4.44E-02	2.17E-02	1.30E-02	7.78E-03	1.47E-03	1.25E-02	8.41E-03	2.44E-03	6.63E-04	2.18E-03	1.23E-03	2.15E-03	1.35E-02	8.41E-03			
553397.22_4172731.6	553397.22	4172731.6	1.5	8.07E-05	1.32E-03	2.07E-03	3.64E-03	1.08E-03	9.75E-04	1.87E-03	9.87E-04	4.78E-03	1.90E-03	1.67E-03	3.16E-03	1.71E-03	1.84E-02	1.22E-01	4.57E-02	6.19E-02	2.78E-02	1.71E-02	9.32E-03	1.76E-03	1.64E-02	9.93E-03	2.88E-03	6.41E-04	2.11E-03	1.18E-03	2.08E-03	1.81E-02	1.07E-02			
553417.22_4172731.6	553417.22	4172731.6	1.5	7.86E-05	1.28E-03	2.01E-03	3.58E-03	1.05E-03	9.48E-04	1.82E-03	9.48E-04	4.60E-03	1.82E-03	1.61E-03	3.06E-03	1.65E-03	1.27E-02	8.56E-02	3.31E-02	8.56E-02	1.90E-02	1.16E-02	4.09E-03	1.06E-02	2.30E-02	6.45E-03	1.97E-03	6.20E-04	2.04E-03	1.14E-03	2.00E-03	2.45E-02	1.38E-02			
553437.22_4172731.6	553437.22	4172731.6	1.5	7.63E-05	1.22E-03	1.90E-03	3.59E-03	1.02E-03	9.15E-04	1.72E-03	9.09E-04	4.39E-03	1.76E-03	1.54E-03	2.91E-03	1.59E-03	9.43E-03	6.68E-02	2.57E-02	7.52E-02	3.19E-02	2.02E-02	1.04E-02	1.96E-03	1.94E-02	1.09E-02	3.17E-03	5.99E-04	1.96E-03	1.10E-03	1.93E-03	2.15E-02	1.22E-02			
553457.22_4172731.6	553457.22	4172731.6	1.5	7.41E-05	1.17E-03	1.83E-03	3.55E-03	9.82E-04	8.85E-04	1.65E-03	8.72E-04	4.20E-03	1.69E-03	1.48E-03	2.84E-03	1.53E-03	7.67E-03	5.34E-02	2.16E-02	4.34E-02	2.04E-02	1.27E-02	7.29E-03	1.38E-03	1.22E-02	7.83E-03	2.27E-03	5.78E-04	1.89E-03	1.06E-03	1.85E-03	1.28E-02	7.79E-03			
553477.22_4172731.6	553477.22	4172731.6	1.5	7.20E-05	1.12E-03	1.75E-03	3.50E-03	9.49E-04	8.56E-04	1.58E-03	8.36E-04	4.01E-03	1.62E-03	1.42E-03	2.74E-03	1.47E-03	6.50E-03	4.58E-02	1.88E-02	3.20E-02	1.62E-02	1.02E-02	6.14E-03	1.16E-03	9.64E-03	6.66E-03	1.93E-03	5.57E-04	1.83E-03	1.02E-03	1.78E-03	9.60E-03	6.13E-03			
553497.22_4172731.6	553497.22	4172731.6	1.5	6.99E-05	1.09E-03	1.69E-03	3.44E-03	9.16E-04	8.27E-04	1.52E-03	8.01E-04	3.84E-03	1.55E-03	1.36E-03	2.63E-03	1.41E-03	5.66E-03	3.98E-02	1.63E-02	2.84E-02	1.44E-02	9.08E-03	5.45E-03	1.03E-03	8.60E-03	5.94E-03	1.72E-03	5.01E-04	1.76E-03	9.88E-04	1.72E-03	8.31E-03	5.31E-03			
553517.22_4172731.6	553517.22	4172731.6	1.5	6.81E-05	1.03E-03	1.61E-03	3.42E-03	8.90E-04	8.02E-04	1.45E-03	7.67E-04	3.69E-03	1.50E-03	1.30E-03	2.55E-03	1.37E-03	5.02E-03	3.60E-02	1.51E-02	2.37E-02	1.28E-02	8.00E-03	5.17E-03	9.76E-04	7.67E-03	5.64E-03	1.64E-03	5.20E-04	1.70E-03	9.55E-04	1.66E-03	7.11E-03	4.75E-03			
553537.22_4172731.6	553537.22	4172731.6	1.5	6.63E-05	9.81E-04	1.54E-03	3.38E-03	8.63E-04	7.78E-04	1.39E-03	7.33E-04	3.55E-03	1.45E-03	1.24E-03	2.47E-03	1.32E-03	4.51E-03	3.26E-02	1.38E-02	2.12E-02	1.16E-02	7.32E-03	4.82E-03	9.11E-04	7.01E-03	5.28E-03	1.56E-03	4.93E-04	1.64E-03	9.22E-04	1.60E-03	6.28E-03	4.28E-03			
553557.22_4172731.6	553557.22	4172731.6	1.5	6.44E-05	9.31E-04	1.46E-03	3.33E-03	8.33E-04	7.51E-04	1.32E-03	6.96E-04	3.41E-03	1.38E-03	1.18E-03	2.39E-03	1.27E-03	4.07E-03	2.95E-02	1.26E-02	1.91E-02	1.07E-02	6.73E-03	4.51E-03	8.52E-04	6.45E-03	4.95E-03	1.44E-03	4.83E-04	1.58E-03	8.86E-04	1.54E-03	5.58E-03	3.81E-03			
553577.22_4172731.6	553577.22	4172731.6	1.5	6.27E-05	8.93E-04	1.40E-03	3.29E-03	8.08E-04	7.29E-04	1.26E-03	6.68E-04	3.28E-03	1.34E-03	1.13E-03	2.31E-03	1.22E-03	3.72E-03	2.72E-02	1.17E-02	1.78E-02	1.01E-02	6.36E-03	4.30E-03	8.12E-04	6.09E-03	4.72E-03	1.37E-03	4.67E-04	1.53E-03	8.56E-04	1.48E-03	5.09E-03	3.58E-03			
553597.22_4172731.6	553597.22	4172731.6	1.5	6.11E-05	8.58E-04	1.34E-03	3.24E-03	7.80E-04	7.04E-04	1.21E-03	6.41E-04	3.15E-03	1.30E-03	1.08E-03	2.24E-03	1.18E-03	3.42E-03	2.52E-02	1.09E-02	1.67E-02	9.56E-03	6.04E-03	4.11E-03	7.77E-04	5.78E-03	4.52E-03	1.31E-03	4.52E-04	1.48E-03	8.28E-04	1.44E-03	4.69E-03	3.34E-03			
553617.22_4172731.6	553617.22	4172731.6	1.5	5.95E-05	8.25E-04	1.29E-03	3.19E-03	7.54E-04	6.80E-04	1.17E-03	6.17E-04	3.04E-03	1.25E-03	1.04E-03	2.17E-03	1.15E-03	3.17E-03	2.35E-02	1.02E-02	1.57E-02	9.00E-03	5.75E-03	3.94E-03	7.45E-04	5.55E-03	4.34E-03	1.26E-03	4.37E-04	1.43E-03	8.02E-04	1.39E-03	4.35E-03	3.10E-03			
553637.22_4172731.6	553637.22	4172731.6	1.5	5.81E-05	7.95E-04	1.24E-03	3.14E-03	7.30E-04	6.58E-04	1.14E-03	5.94E-04	2.93E-03	1.21E-03	1.01E-03	2.11E-03	1.12E-03	2.99E-03	2.22E-02	9.68E-03	5.55E-02	3.79E-02	7.17E-03	3.27E-03	4.18E-03	1.05E-02	4.09E-03	4.23E-04	1.39E-03	7.77E-04	1.35E-03	4.05E-03	2.95E-03			
553657.22_4172731.6	553657.22	4172731.6	1.5	5.66E-05	7.66E-04	1.20E-03	3.10E-03	7.25E-04	6.53E-04	1.08E-03	5.73E-04	2.82E-03	1.18E-03	9.68E-04	2.06E-03	1.08E-03	2.76E-03	2.06E-02	9.12E-03	1.42E-02	8.35E-03	5.28E-03	3.68E-03	6.91E-04	5.05E-03	4.03E-03	1.17E-03	4.10E-04	1.34E-03	7.54E-04	1.31E-03	3.77E-03	2.79E-03			
553677.22_4172731.6	553677.22	4172731.6	1.5	5.52E-05	7.39E-04	1.16E-03	3.05E-03	7.07E-04	6.37E-04	1.05E-03	5.53E-04	2.72E-03	1.14E-03	9.33E-04	2.00E-03	1.05E-03	2.59E-03	1.95E-02	8.65E-03	1.36E-02	8.02E-03	5.06E-03	3.53E-03	6.67E-04	4.84E-03	3.89E-03	1.13E-03	3.98E-04	1.30E-03	7.31E-04	1.27E-03	3.52E-03	2.63E-03			
553697.22_4172731.6	553697.22	4172731.6	1.5	5.38E-05	7.14E-04	1.12E-03	3.00E-03	6.90E-04	6.21E-04	1.01E-03	5.34E-04	2.62E-03	1.11E-03	9.01E-04	1.95E-03	1.02E-03	2.44E-03	1.84E-02	8.23E-03	1.30E-02	7.72E-03	4.91E-03	3.41E-03	6.45E-04	4.66E-03	3.76E-03	1.09E-03	3.86E-04	1.27E-03	7.10E-04	1.24E-03	3.30E-03	2.47E-03			
553717.22_4172731.6	553717.22	4172731.6	1.5	5.27E-05	6.89E-04	1.08E-03	2.95E-03	6.73E-04	6.06E-04	9.76E-04	5.16E-04	2.54E-03	1.08E-03	8.70E-04	1.90E-03	9.98E-04	2.30E-03	1.75E-02	7.84E-03	1.24E-02	7.44E-03	4.69E-03	3.30E-03	6.23E-04	4.48E-03	3.64E-03	1.04E-03	3.75E-04	1.23E-03	6.90E-04	1.21E-03	3.19E-03	2.38E-03			
553737.22_4172731.6	553737.22	4172731.6	1.5	5.14E-05	6.66E-04	1.04E-03	2.90E-03	6.57E-04	5.92E-04	9.43E-04	4.98E-04	2.45E-03	1.05E-03	8.41E-04	1.85E-03	9.72E-04	2.18E-03	1.66E-02	7.49E-03	1.19E-02	7.18E-03	4.52E-03	3.19E-03	6.03E-04	4.31E-03	3.52E-03	1.02E-03	3.64E-04	1.19E-03	6.71E-04	1.17E-03	2.90E-03	2.24E-03			
553757.22_4172731.6	553757.22	4172731.6	1.5	5.03E-05	6.46E-04	1.01E-03	2.85E-03	6.43E-04	5.79E-04	9.12E-04	4.82E-04	2.37E-03	1.02E-03	8.13E-04	1.81E-03	9.47E-04	2.08E-03	1.58E-02	7.15E-03	1.14E-02	6.92E-03	4.36E-03	3.08E-03	5.84E-04	4.16E-03	3.41E-03	9.95E-04	3.54E-04	1.16E-03	6.52E-04	1.14E-03	2.72E-03	2.11E-03			
553777.22_4172731.6	553777.22	4172731.6	1.5	4.91E-05	6.24E-04	9.77E-04	2.80E-03	6.26E-04	5.64E-04	8.83E-04	4.67E-04	2.30E-03	9.89E-04	7.87E-04	1.77E-03	9.24E-04	1.96E-03	1.51E-02	6.86E-03	1.10E-02	6.70E-03	4.20E-03	3.00E-03	5.66E-04	4.01E-03	3.31E-03	9.62E-04	3.44E-04	1.13E-03	6.34E-04	1.11E-03	2.56E-03	2.03E-03			
553797.22_4172731.6	553797.22	4172731.6	1.5	4.80E-05	6.04E-04	9.46E-04	2.74E-03	6.12E-04	5.51E-04	8.55E-04	4.52E-04	2.23E-03	9.63E-04	7.62E-04	1.72E-03	9.01E-04	1.86E-03	1.44E-02	6.58E-03	1.06E-02	6.49E-03	4.06E-03	2.91E-03	5.49E-04	3.88E-03	3.21E-03	9.33E-04	3.34E-04	1.10E-03	6.17E-04	1.09E-03	2.41E-03	1.94E-03			
553817.22_4172731.6	553817.22	4172731.6	1.5	4.70E-05	5.86E-04	9.17E-04	2.69E-03	5.98E-04	5.38E-04	8.29E-04	4.38E-04	2.16E-03	9.38E-04	7.38E-04	1.68E-03	8.80E-04	1.78E-03	1.38E-02	6.31E-03	1.03E-02	6.29E-03	3.93E-03	2.82E-03	5.33E-04	3.75E-03	3.12E-03	9.03E-04	3.25E-04	1.07E-03	6.01E-04	1.06E-03	2.28E-03	1.85E-03			
553837.22_4172731.6	553837.22	4172731.6	1.5	4.59E-05	5.68E-04	8.88E-04	2.63E-03	5.84E-04	5.26E-04	8.04E-04	4.25E-04	2.10E-03	9.14E-04	7.16E-04	1.65E-03	8.60E-04	1.75E-03	1.33E-02	6.08E-03	9.98E-03	6.08E-03	3.80E-03	2.73E-03	5.16E-04	3.62E-03	3.02E-03	8.74E-04	3.16E-04	1.04E-03	5.85E-04	1.03E-03	2.21E-03	1.79E-03			
553857.22_4172731.6	553857.22	4172731.6	1.5	4.48E-05	5.51E-04	8.59E-04	2.57E-03	5.69E-04	5.13E-04	7.79E-04	4.12E-04	2.03E-03	8.89E-04	6.94E-04	1.61E-03	8.41E-04	1.72E-03	1.29E-02	5.89E-03	9.68E-03	5.89E-03	3.68E-03	2.64E-03	5.00E-04	3.51E-03	2.93E-03	8.47E-04	3.07E-04	1.01E-03	5.67E-04	9.98E-04	2.14E-03	1.73E-03			
553877.22_4172731.6	553877.22	4172731.6	1.5	4.37E-05	5.34E-04	8.31E-04	2.51E-03	5.53E-04	4.98E-04	7.55E-04	3.99E-04	1.97E-03	8.63E-04	6.73E-04	1.57E-03	8.15E-04	1.68E-03	1.25E-02	5.71E-03	9.38E-03	5.71E-03	3.57E-03	2.56E-03	4.85E-04	3.41E-03	2.84E-03	8.21E-04	2.98E-04	9.77E-04	5.50E-04	9.67E-04	2.07E-03	1.68E-03			
553897.22_4172731.6	553897.22	4172731.6	1.5	4.26E-05	5.18E-04	8.05E-04	2.46E-03	5.37E-04	4.83E-04	7.32E-04	3.87E-04	1.91E-03	8.37E-04	6.53E-04	1.52E-03	7.90E-04	1.63E-03	1.21E-02	5.54E-03	9.09E-03	5.54E-03	3.46E-03	2.48E-03	4.70E-04	3.31E-03	2.75E-03	7.96E-04	2.89E-04	9.47E-04	5.33E-04	9.37E-04	2.01E-03	1.63E-03			
553917.22_4172731.6	553917.22	4172731.6	1.5	4.15E-05	5.02E-04	7.80E-04	2.42E-03	5.21E-04	4.68E-04	7.10E-04	3.75E-04	1.85E-03	8.12E-04	6.33E-04	1.48E-03	7.66E-04	1.58E-03	1.17E-02	5.37E-03	8.81E-03	5.37E-03	3.36E-03	2.40E-03	4.56E-04	3.21E-03	2.67E-03	7.72E-04	2.80E-04	9.18E-04	5.17E-04	9.08E-04	1.95E-03	1.58E-03			
553937.22_4172731.6	553937.22	4172731.6	1.5	4.04E-05	4.86E-04	7.56E-04	2.38E-03	5.05E-04	4.53E-04	6.88E-04	3.63E-04	1.79E-03	7.87E-04	6.13E-04	1.44E-03	7.42E-04	1.53E-03	1.13E-02	5.21E-03	8.54E-03	5.21E-03	3.26E-03	2.33E-03	4.42E-04	3.11E-03	2.59E-03	7.48E-04	2.71E-04	8.90E-04	5.01E-04	8.80E-04	1.89E-03	1.53E-03			
553957.22_4172731.6	553957.22	4172731.6	1.5	3.94E-05	4.71E-04	7.33E-04	2.35E-03	4.89E-04	4.39E-04	6.67E-04	3.52E-04	1.74E-03	7.63E-04	5.94E-04	1.40E-03	7.19E-04	1.48E-03	1.09E-02	5.05E-03	8.28E-03	5.05E-03	3.16E-03	2.26E-03	4.28E-04	3.01E-03	2.51E-03	7.25E-04	2.63E-04	8.63E-04	4.86E-04	8.53E-04	1.83E-03	1.48E-03			
553977.22_4172731.6	553977.22	4172731.6	1.5	3.84E-05	4.58E-04	7.12E-04	2.32E-03	4.74E-04	4.25E-04	6.48E-04	3.41E-04	1.69E-03	7.40E-04	5.76E-04	1.36E-03	6.97E-04	1.43E-03	1.05E-02	4.90E-03	8.03E-03	4.90E-03	3.07E-03	2.19E-03	4.15E-04	2.92E-03	2.43E-03	7.03E-04	2.55E-04	8.37E-04	4.71E-04	8.27E-04	1.77E-03	1.44E-03			
553997.22_4172731.6	553997.22	4172731.6	1.5	3.74E-05	4.46E-04	6.93E-04	2.29E-03	4.60E-04	4.12E-04	6.30E-04	3.31E-04	1.64E-03	7.18E-04	5.59E-04	1.32E-03	6.76E-04	1.38E-03	1.02E-02	4.75E-03	7.79E-03	4.75E-03	2.98E-03	2.12E-03	4.03E-04	2.83E-03	2.35E-03	6.82E-04	2.47E-04	8.12E-04	4.57E-04	8.02E-04	1.72E-03	1.39E-03			
554017.22_4172731.6	554017.22	4172731.6	1.5	3.64E-05	4.34E-04	6.75E-04	2.26E-03	4.48E-04	4.00E-04	6.13E-04	3.22E-04	1.60E-03	6.97E-04	5.43E-04	1.28E-03	6.56E-04	1.34E-03	9.91E-03	4.61E-03	7.56E-03	4.61E-03	2.90E-03	2.06E-03	3.92E-04	2.75E-03	2.28E-03	6.62E-04	2.40E-04	7.88E-04	4.43E-04	7.79E-04	1.67E-03	1.35E-03			
554037.22_4172731.6	554037.22	4172731.6	1.5	3.54E-05	4.22E-04	6.57E-04	2.23E-03	4.36E-04	3.89E-04	5.96E-04	3.13E-04	1.56E-03	6.77E-04	5.28E-04	1.24E-03	6.37E-04	1.30E-03	9.63E-03	4.48E-03	7.34E-03	4.48E-03	2.82E-03	2.00E-03	3.81E-04	2.67E-03	2.21E-03	6.43E-04	2.33E-04	7.65E-04	4.30E-04	7.57E-04	1.62E-03	1.31E-03			
554057.22_4172731.6	554057.22	4172731.6	1.5	3.44E-05	4.10E-04	6.38E-04	2.20E-03	4.24E-04	3.78E-04	5.79E-04	3.04E-04	1.52E-03	6.57E-04	5.13E-04	1.21E-03	6.19E-04	1.26E-03	9.36E-03	4.35E-03	7.13E-03	4.35E-03	2.74E-03	1.94E-03	3.70E-04	2.59E-03	2.15E-03	6.25E-04	2.26E-04	7.43E-04	4.18E-04	7.35E-04	1.57E-03	1.27E-03			
554077.22_4172731.6	554077.22	4172731.6	1.5	3.34E-05	3.98E-04	6.20E-04	2.17E-03	4.12E-04	3.67E-04	5.62E-04	2.95E-04	1.48E-03	6.38E-04	4.98E-04	1.17E-03	6.01E-04	1.22E-03	9.09E-03	4.23E-03	6.92E-03	4.23E-03	2.66E-03	1.88E-03	3.59E-04	2.51E-03	2.09E-03	6.07E-04	2.19E-04	7.22E-04	4.06E-04	7.14E-04	1.53E-03	1.23E-03			
554097.22_4172731.6	554097.22	4172731.6	1.5	3.24E-05	3.86E-04	6.02E-04	2.14E-03	4.00E-04	3.56E-04	5.45E-04	2.86E-04	1.44E-03	6.19E-04	4.83E-04	1.13E-03	5.83E-04	1.18E-03	8.82E-03	4.10E-03	6.71E-03	4.10E-03	2.58E-03	1.82E-03	3.48E-04	2.43E-03	2.03E-03	5.89E-04	2.12E-04	7.01E-04	3.94E-04	6.93E-04	1.48E-03	1.19E-03			
554117.22_4172731.6	554117.22	4172731.6	1.5	3.14E-05	3.74E-04	5.84E-04	2.11E-03	3.88E-04	3.45E-04	5.28E-04	2.77E-04	1.39E-03	6.00E-04	4.68E-04	1.09E-03	5.65E-04	1.14E-03	8.55E-03	3.98E-03	6.50E-03	3.98E-03	2.50E-03	1.76E-03	3.37E-04	2.35E-03	1.97E-03	5.71E-04	2.05E-04	6.80E-04	3.82E-04	6.72E-04	1.43E-03	1.15E-03			
554137.22_4172731.6	554137.22	4172731.6	1.5	3.04E-05	3.62E-04	5.66E-04	2.08E-03	3.76E-04	3.34E-04	5.12E-04	2.68E-04	1.35E-03	5.81E-04	4.53E-04	1.06E-03	5.47E-04	1.10E-03	8.28E-03	3.86E-03	6.30E-03	3.86E-03	2.42E-03	1.70E-03	3.26E-04	2.27E-03	1.91E-03	5.53E-04	1.98E-04	6.59E-04	3.70E-04	6.51E-04	1.38E-03	1.12E-03			
554157.22_4172731.6	554157.22	4172731.6	1.5	2.94E-05	3.50E-04	5.48E-04	2.05E-03	3.64E-04	3.23E-04	4.96E-04	2.59E-04	1.31E-03	5.62E-04	4.38E-04	1.03E-03	5.29E-04	1.07E-03	8.01E-03	3.74E-03	6.09E-03	3.74E-03	2.34E-03	1.64E-03	3.15E-04	2.19E-03	1.85E-03	5.35E-04	1.91E-04	6.38E-04	3.58E-04	6.30E-04	1.33E-03	1.08E-03			
554177.22_4172731.6	554177.22	4172731.6	1.5	2.84E-05	3.38E-04	5.30E-04	2.02E-03	3.52E-04	3.12E-04	4.80E-04	2.50E-04	1.27E-03	5.43E-04	4.24E-04	9.98E-04	5.12E-04	1.03E-03	7.75E-03	3.62E-03	5.89E-03	3.62E-03	2.26E-03	1.59E-03	3.05E-04	2.12E-03	1.79E-03	5.17E-04	1.85E-04	6.17E-04	3.46E-04	6.09E-04	1.29E-03	1.04E-03			
554197.22_4172731.6	554197.22	4172731.6	1.5	2.74E-05	3.26E-04	5.12E-04	1.99E-03	3.40E-04	3.01E-04	4.64E-04	2.41E-04	1.23E-03	5.24E-04

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	TreaC_West	TreaD_East	TreaD_East	TreaD_East	TreaD_West	TreaD_West	TreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD
				2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029				
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30				
96				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	A_WEST_D	A_WEST_D	A_WEST_D	D	D	D	B_WEST_D	B_WEST_D	B_WEST_D	D	C_WEST_D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
552697.22	4172771.6	552697.22	4172771.6	1.5	4.36E-04	1.00E-02	1.57E-02	1.41E-02	1.01E-02	9.14E-03	1.42E-02	7.49E-03	1.45E-01	2.72E-02	1.25E-02	3.19E-02	1.82E-02	4.20E-03	7.53E-02	5.54E-02	1.86E-01	1.20E-01	2.60E-02	3.60E-02	6.80E-03	2.37E-02	4.18E-02	1.22E-02	4.06E-03	1.54E-02	8.81E-03	2.08E-02	9.25E-03	1.85E-02
552717.22	4172771.6	552717.22	4172771.6	1.5	4.29E-04	1.24E-02	1.94E-02	1.60E-02	1.20E-02	1.08E-02	1.75E-02	9.26E-03	1.19E-01	2.78E-02	1.55E-02	3.45E-02	2.14E-02	4.74E-03	8.79E-02	6.53E-02	2.66E-01	1.59E-01	3.05E-02	4.26E-02	8.05E-03	2.77E-02	4.96E-02	1.44E-02	4.65E-03	1.78E-02	1.02E-02	2.46E-02	1.03E-02	2.17E-02
552737.22	4172771.6	552737.22	4172771.6	1.5	3.93E-04	1.28E-02	2.00E-02	1.41E-02	1.03E-02	9.29E-03	1.81E-02	9.55E-03	7.72E-02	2.25E-02	1.60E-02	2.99E-02	1.84E-02	5.02E-03	8.15E-02	6.82E-02	4.27E-01	2.08E-01	3.67E-02	6.93E-03	2.42E-02	4.27E-02	1.24E-02	4.09E-03	1.56E-02	8.92E-03	2.11E-02	9.73E-03	1.90E-02				
552757.22	4172771.6	552757.22	4172771.6	1.5	3.68E-04	1.28E-02	2.00E-02	1.33E-02	9.70E-03	8.74E-03	1.81E-02	9.56E-03	5.65E-02	2.00E-02	1.60E-02	2.75E-02	1.72E-02	5.53E-03	8.18E-02	5.66E-02	4.68E-01	2.01E-01	2.53E-02	3.46E-02	6.54E-03	2.30E-02	4.02E-02	1.17E-02	3.88E-03	1.47E-02	8.43E-03	1.99E-02	9.64E-03	1.82E-02				
552777.22	4172771.6	552777.22	4172771.6	1.5	3.36E-04	1.10E-02	1.73E-02	1.16E-02	8.23E-03	7.42E-03	1.56E-02	8.24E-03	4.43E-02	1.67E-02	1.39E-02	2.35E-02	1.46E-02	5.95E-03	7.75E-02	5.09E-02	3.88E-01	1.86E-01	2.20E-02	2.95E-02	5.58E-03	2.01E-02	3.43E-02	9.96E-03	3.40E-03	1.27E-02	7.29E-03	1.69E-02	9.11E-03	1.59E-02				
552797.22	4172771.6	552797.22	4172771.6	1.5	3.20E-04	1.10E-02	1.73E-02	1.15E-02	8.21E-03	7.40E-03	1.56E-02	8.25E-03	3.83E-02	1.60E-02	1.39E-02	2.27E-02	1.45E-02	6.90E-03	8.35E-02	5.30E-02	3.87E-01	1.85E-01	2.20E-02	2.95E-02	5.58E-03	2.01E-02	3.43E-02	9.95E-03	3.38E-03	1.27E-02	7.26E-03	1.68E-02	9.27E-03	1.59E-02				
552817.22	4172771.6	552817.22	4172771.6	1.5	3.13E-04	1.12E-02	1.82E-02	1.15E-02	8.21E-03	7.40E-03	1.56E-02	8.25E-03	3.47E-02	1.60E-02	1.39E-02	2.19E-02	1.44E-02	7.99E-03	8.51E-02	5.51E-02	3.86E-01	1.85E-01	2.20E-02	2.95E-02	5.58E-03	2.01E-02	3.43E-02	9.77E-03	3.36E-03	1.27E-02	7.24E-03	1.67E-02	9.28E-03	1.58E-02				
552837.22	4172771.6	552837.22	4172771.6	1.5	3.19E-04	1.33E-02	2.08E-02	1.48E-02	1.14E-02	1.03E-02	1.88E-02	9.91E-03	3.36E-02	1.99E-02	1.66E-02	2.80E-02	2.01E-02	1.11E-02	1.26E-01	7.74E-02	3.78E-01	1.97E-01	2.97E-02	4.09E-02	7.72E-03	2.71E-02	4.75E-02	1.38E-02	4.68E-03	1.68E-02	9.66E-03	2.34E-02	1.11E-02	2.13E-02				
552857.22	4172771.6	552857.22	4172771.6	1.5	2.83E-04	1.03E-02	1.61E-02	1.19E-02	8.80E-03	7.94E-03	1.46E-02	7.69E-03	2.89E-02	1.57E-02	1.29E-02	2.23E-02	1.55E-02	1.50E-02	1.38E-01	7.40E-02	2.88E-01	1.51E-01	2.37E-02	3.17E-02	6.00E-03	2.16E-02	3.68E-02	1.07E-02	3.51E-03	1.33E-02	7.64E-03	1.80E-02	1.01E-02	1.72E-02				
552877.22	4172771.6	552877.22	4172771.6	1.5	2.66E-04	9.68E-03	1.52E-02	1.12E-02	8.29E-03	7.48E-03	1.37E-02	7.25E-03	2.47E-02	1.48E-02	1.21E-02	2.11E-02	1.46E-02	1.80E-02	1.52E-01	7.95E-02	2.43E-01	1.14E-01	2.24E-02	2.99E-02	5.66E-03	2.04E-02	3.47E-02	1.01E-02	3.30E-03	1.28E-02	7.35E-03	1.73E-02	1.00E-02	1.62E-02				
552897.22	4172771.6	552897.22	4172771.6	1.5	2.42E-04	7.27E-03	1.14E-02	9.94E-03	7.09E-03	6.39E-03	1.03E-02	5.45E-03	2.32E-02	1.26E-02	9.11E-03	1.79E-02	1.24E-02	1.84E-02	1.52E-01	7.41E-02	1.39E-01	8.71E-02	1.99E-02	2.58E-02	4.88E-03	1.82E-02	2.99E-02	8.70E-03	2.92E-03	1.10E-02	6.27E-03	1.45E-02	9.47E-03	1.45E-02				
552917.22	4172771.6	552917.22	4172771.6	1.5	2.14E-04	5.49E-03	8.61E-03	7.92E-03	5.25E-03	4.74E-03	7.78E-03	4.12E-03	2.00E-02	9.66E-03	6.89E-03	1.39E-02	9.20E-03	1.82E-02	1.42E-01	6.52E-02	1.06E-01	6.56E-02	1.57E-02	1.95E-02	3.68E-03	1.44E-02	2.25E-02	6.53E-03	2.31E-03	8.48E-03	4.83E-03	1.08E-02	8.65E-03	1.16E-02				
552937.22	4172771.6	552937.22	4172771.6	1.5	1.99E-04	4.69E-03	7.35E-03	7.03E-03	4.45E-03	4.01E-03	6.65E-03	3.52E-03	1.82E-02	8.30E-03	5.89E-03	1.20E-02	7.77E-03	1.91E-02	1.44E-01	6.08E-02	9.95E-02	5.55E-02	1.39E-02	1.67E-02	3.15E-03	1.28E-02	1.92E-02	5.59E-03	2.03E-03	7.37E-03	4.19E-03	9.14E-03	8.40E-03	1.01E-02				
552957.22	4172771.6	552957.22	4172771.6	1.5	1.85E-04	4.03E-03	6.37E-03	6.15E-03	3.83E-03	3.45E-03	5.76E-03	3.02E-03	1.66E-02	7.15E-03	5.09E-03	1.04E-02	6.69E-03	1.99E-02	1.45E-01	5.66E-02	9.26E-02	4.87E-02	1.21E-02	1.44E-02	2.71E-03	1.11E-02	1.65E-02	4.81E-03	1.74E-03	6.34E-03	3.60E-03	7.87E-03	7.26E-03	8.71E-03				
552977.22	4172771.6	552977.22	4172771.6	1.5	1.71E-04	3.51E-03	5.49E-03	5.72E-03	3.26E-03	2.94E-03	4.97E-03	2.63E-03	1.50E-02	6.26E-03	4.41E-03	9.14E-03	5.67E-03	1.88E-02	1.46E-01	5.23E-02	8.57E-02	4.03E-02	1.13E-02	1.26E-02	2.38E-03	1.05E-02	1.45E-02	4.20E-03	1.61E-03	5.69E-03	3.22E-03	6.70E-03	7.86E-03	8.42E-03				
552997.22	4172771.6	552997.22	4172771.6	1.5	1.65E-04	3.34E-03	5.24E-03	5.60E-03	3.09E-03	2.78E-03	4.73E-03	2.50E-03	1.43E-02	5.92E-03	4.20E-03	8.71E-03	5.35E-03	2.14E-02	1.52E-01	5.28E-02	8.09E-02	3.96E-02	1.11E-02	1.20E-02	2.28E-03	1.03E-02	1.38E-02	4.01E-03	1.55E-03	5.44E-03	3.08E-03	6.33E-03	8.31E-03	8.31E-03				
553017.22	4172771.6	553017.22	4172771.6	1.5	1.56E-04	3.02E-03	4.73E-03	5.25E-03	2.77E-03	2.48E-03	4.26E-03	2.26E-03	1.32E-02	5.34E-03	3.80E-03	8.27E-03	4.77E-03	2.10E-02	1.47E-01	5.02E-02	7.45E-02	3.73E-02	1.04E-02	1.10E-02	2.07E-03	9.73E-03	1.25E-02	3.64E-03	1.43E-03	4.97E-03	2.81E-03	5.67E-03	7.98E-03	7.79E-03				
553037.22	4172771.6	553037.22	4172771.6	1.5	1.47E-04	2.77E-03	4.34E-03	5.00E-03	2.52E-03	2.27E-03	3.92E-03	2.07E-03	1.23E-02	4.87E-03	3.49E-03	7.21E-03	4.32E-03	2.09E-02	1.45E-01	4.91E-02	3.06E-02	9.98E-03	1.01E-02	1.92E-03	9.33E-03	1.16E-02	3.36E-03	1.33E-03	4.59E-03	2.60E-03	5.15E-03	7.90E-03	7.41E-03				
553057.22	4172771.6	553057.22	4172771.6	1.5	1.40E-04	2.59E-03	4.06E-03	4.85E-03	2.34E-03	2.11E-03	3.67E-03	1.94E-03	1.16E-02	4.52E-03	3.26E-03	6.72E-03	4.00E-03	2.14E-02	1.44E-01	4.81E-02	4.53E-02	2.82E-02	9.69E-03	9.55E-03	1.81E-03	9.07E-03	1.09E-02	3.16E-03	1.26E-03	4.32E-03	2.44E-03	4.77E-03	7.93E-03	7.17E-03				
553077.22	4172771.6	553077.22	4172771.6	1.5	1.36E-04	2.53E-03	3.96E-03	4.87E-03	2.27E-03	2.05E-03	3.58E-03	1.89E-03	1.11E-02	4.36E-03	3.18E-03	6.50E-03	3.86E-03	2.55E-02	1.74E-01	6.83E-02	4.35E-02	2.72E-02	9.64E-03	9.34E-03	1.77E-03	9.04E-03	1.06E-02	3.08E-03	1.23E-03	4.21E-03	2.38E-03	4.61E-03	8.18E-03	7.21E-03				
553097.22	4172771.6	553097.22	4172771.6	1.5	1.27E-04	2.29E-03	3.59E-03	4.55E-03	2.12E-03	1.92E-03	3.25E-03	1.72E-03	1.07E-02	3.93E-03	2.87E-03	5.85E-03	3.48E-03	2.18E-02	1.45E-01	4.32E-02	2.32E-02	2.43E-02	9.66E-03	8.60E-03	1.63E-03	8.58E-03	9.74E-03	2.80E-03	1.13E-03	3.98E-03	2.17E-03	4.14E-03	7.99E-03	7.25E-03				
553117.22	4172771.6	553117.22	4172771.6	1.5	1.23E-04	2.20E-03	3.44E-03	4.56E-03	1.94E-03	1.75E-03	3.11E-03	1.64E-03	9.67E-03	3.72E-03	2.77E-03	5.59E-03	3.27E-03	2.29E-02	1.56E-01	6.08E-02	3.71E-02	2.31E-02	9.13E-03	8.30E-03	1.57E-03	8.60E-03	9.39E-03	2.73E-03	1.03E-03	3.69E-03	2.08E-03	3.93E-03	8.07E-03	6.69E-03				
553137.22	4172771.6	553137.22	4172771.6	1.5	1.19E-04	2.12E-03	3.32E-03	4.55E-03	1.87E-03	1.68E-03	3.00E-03	1.59E-03	9.20E-03	3.55E-03	2.67E-03	5.34E-03	3.12E-03	2.50E-02	1.69E-01	6.54E-02	3.55E-02	2.20E-02	9.07E-03	8.06E-03	1.52E-03	8.55E-03	9.10E-03	2.64E-03	1.06E-03	3.56E-03	2.00E-03	3.75E-03	8.20E-03	6.66E-03				
553157.22	4172771.6	553157.22	4172771.6	1.5	1.15E-04	2.03E-03	3.18E-03	4.55E-03	1.81E-03	1.62E-03	2.88E-03	1.52E-03	8.72E-03	3.37E-03	2.57E-03	5.08E-03	2.96E-03	2.64E-02	1.77E-01	6.79E-02	3.40E-02	2.10E-02	8.91E-03	7.88E-03	1.48E-03	8.51E-03	8.80E-03	2.56E-03	1.02E-03	3.42E-03	1.92E-03	3.57E-03	8.35E-03	6.65E-03				
553177.22	4172771.6	553177.22	4172771.6	1.5	1.09E-04	1.92E-03	3.00E-03	4.41E-03	1.67E-03	1.47E-03	2.72E-03	1.43E-03	8.17E-03	3.14E-03	2.42E-03	4.75E-03	2.38E-02	2.66E-02	1.81E-01	6.91E-02	3.23E-02	1.98E-02	8.89E-03	7.48E-03	1.41E-03	8.41E-03	8.40E-03	2.44E-03	9.63E-04	3.22E-03	1.81E-03	3.32E-03	8.47E-03	6.63E-03				
553197.22	4172771.6	553197.22	4172771.6	1.5	1.05E-04	1.84E-03	2.89E-03	4.38E-03	1.60E-03	1.44E-03	2.61E-03	1.38E-03	7.74E-03	2.98E-03	2.33E-03	4.53E-03	2.61E-03	2.46E-02	1.65E-01	6.32E-02	3.13E-02	1.91E-02	8.87E-03	7.28E-03	1.38E-03	8.40E-03	8.16E-03	2.37E-03	9.26E-04	3.09E-03	1.74E-03	3.17E-03	8.37E-03	6.37E-03				
553217.22	4172771.6	553217.22	4172771.6	1.5	1.01E-04	1.77E-03	2.77E-03	4.33E-03	1.54E-03	1.39E-03	2.50E-03	1.32E-03	7.33E-03	2.82E-03	2.24E-03	4.30E-03	2.48E-02	2.26E-02	1.63E-01	6.22E-02	3.02E-02	1.83E-02	8.84E-03	7.07E-03	1.36E-03	8.40E-03	7.92E-03	2.30E-03	8.87E-04	2.98E-03	1.68E-03	3.02E-03	8.27E-03	6.11E-03				
553237.22	4172771.6	553237.22	4172771.6	1.5	9.83E-05	1.71E-03	2.67E-03	4.31E-03	1.47E-03	1.32E-03	2.42E-03	1.28E-03	6.96E-03	2.69E-03	2.15E-03	4.12E-03	2.37E-02	2.51E-02	1.68E-01	6.36E-02	3.01E-02	1.79E-02	8.91E-03	6.95E-03	1.31E-03	8.47E-03	7.76E-03	2.25E-03	8.54E-04	2.84E-03	1.59E-03	2.87E-03	8.63E-03	6.32E-03				
553257.22	4172771.6	553257.22	4172771.6	1.5	9.47E-05	1.63E-03	2.56E-03	4.26E-03	1.40E-03	1.26E-03	2.31E-03	1.22E-03	6.58E-03	2.55E-03	2.06E-03	3.93E-03	2.25E-02	2.41E-02	1.61E-01	6.11E-02	2.99E-02	1.76E-02	9.01E-03	6.83E-03	1.29E-03	8.58E-03	7.59E-03	2.20E-03	8.17E-04	2.71E-03	1.52E-03	2.73E-03	8.80E-03	6.31E-03				
553277.22	4172771.6	553277.22	4172771.6	1.5	9.10E-05	1.56E-03	2.43E-03	4.18E-03	1.33E-03	1.20E-03	2.20E-03	1.16E-03	6.21E-03	2.40E-03	1.96E-03	3.72E-03	2.12E-02	2.19E-02	1.46E-01	5.57E-02	3.03E-02	1.74E-02	9.20E-03	6.73E-03	1.27E-03	8.78E-03	7.45E-03	2.17E-03	7.79E-04	2.57E-03	1.44E-03	2.58E-03	9.00E-03	6.32E-03				
553297.22	4172771.6	553297.22	4172771.6	1.5	8.72E-05	1.49E-03	2.31E-03	4.09E-03	1.26E-03	1.13E-03	2.09E-03	1.10E-03	5.85E-03	2.26E-03	1.86E-03	3.52E-03	1.99E-02	2.00E-02	1.32E-01	5.08E-02	3.13E-02	1.74E-02	9.52E-03	6.68E-03	1.24E-03	9.00E-03	7.37E-03	2.14E-03	7.72E-04	2.43E-03	1.37E-03	2.44E-03	9.29E-03	6.37E-03				
553317.22	4172771.6	553317.22	4172771.6	1.5	8.36E-05	1.39E-03	2.18E-03	3.99E-03	1.19E-03	1.07E-03	1.97E-03	1.04E-03	5.51E-03	2.13E-03	1.76E-03	3.33E-03	1.87E-02	1.77E-02	1.18E-01	4.50E-02	3.31E-02	1.78E-02	1.00E-02	6.71E-03	1.27E-03	9.58E-03	7.36E-03	2.14E-03	6.99E-04	2.30E-03	1.29E-03	2.28E-03	9.70E-03	6.49E-03				
553337.22	4172771.6	553337.22	4172771.6	1.5	8.11E-05	1.34E-03	2.10E-03	3.96E-03	1.15E-03	1.03E-03	1.90E-03	1.00E-03	5.25E-03	2.03E-03	1.69E-03	3.20E-03	1.80E-02	1.69E-02	1.13E-01	4.29E-02	3.99E-02	1.91E-02	1.05E-02	6.99E-03	1.32E-03	1.05E-02	7.63E-03	2.22E-03	6.74E-04	2.22E-03	1.24E-03	2.19E-03	1.07E-02	6.98E-03				
553357.22	4172771.6	553357.22	4172771.6	1.5	8.03E-05	1.34E-03	2.10E-03	3.93E-03	1.15E-03	1.03E-03	1.90E-03	1.00E-03	5.21E-03	2.01E-03	1.68E-03	3.17E-03	1.78E-02	1.68E-02	1.13E-01	4.26E-02	4.28E-02	2.05E-02	1.13E-02	7.28E-03	1.41E-03	1.16E-02	8.09E-03	2.38E-03	7.26E-04	2.39E-03	1.33E-03	2.35E-03	1.17E-02	7.56E-03				
553377.22	4172771.6	553377.22	4172771.6	1.5	7.90E-05	1.31E-03	2.05E-03	4.04E-03	1.13E-03	1.02E-03	1.86E-03	9.80E-04	4.91E-03	1.96E-03	1.66E-03	3.11E-03	1.75E-02	2.01E-02	1.33E-01	4.97E-02	5.11E-02	2.41E-02	1.43E-02	8.28E-03	1.57E-03	1.38E-02	8.91E-03	2.59E-03	8.53E-04	2.15E-03	1.21E-03	2.13E-03	1.48E-02	9.02E-03				
553397.22	4172771.6	553397.22	4172771.6	1.5	7.69E-05	1.26E-03	1.98E-03	4.01E-03	1.10E-03	9.87E-04	1.79E-03	9.45E-04	4.70E-03	1.88E-03	1.60E-03	3.01E-03	1.69E-02	1.58E-02	1.05E-01	3.99E-02	7.98E-02	3.40E-02	2.01E-02	9.03E-03	2.05E-03	2.05E-02	1.15E-02	3.33E-03	6.32E-04	2.08E-03	1.17E-03	2.06E-03	2.24E-02	1.28E-02				
553417.22	4172771.6	553417.22	4172771.6	1.5	7.49E-05	1.21E-03	1.90E-03	3.97E-03	1.06E-03	9.57E-04	1.72E-03	9.08E-04	4.51E-03	1.81E-03	1.54E-03	2.91E-03	1.63E-02	1.10E-02	7.49E-02	2.93E-02	8.73E-02	3.64E-02	2.28E-02	1.15E-02	2.17E-03	2.19E-02	1.20E-02	3.50E-03	6.11E-04	2.01E-03	1.13E-03	1.98E-03	2.43E-02	1.37E-02				
553437.22	4172771.6	553437.22	4172771.6	1.5	7.28E-05	1.15E-03	1.81E-03	3.93E-03	1.03E-03	9.24E-04	1.65E-03	8.73E-04	4.32E-03	1.74E-03	1.48E-03	2.81E-03	1.57E-02	1.03E-02	5.97E-02	2.39E-02	6.34E-02	2.88E-02	2.13E-02	1.04E-02	2.30E-03	2.32E-02	1.27E-02	3.70E-03	2.82E-04	1.90E-03	1.94E-03	1.91E-03	2.79E-02	1.58E-02				
553457.22	4172771.6	553457.22	4172771.6	1.5	7.07E-05	1.12E-03	1.76E-03	3.87E-03	9.95E-04	8.94E-04	1.59E-03	8.40E-04	4.12E-03	1.67E-03	1.42E-03	2.71E-03	1.51E-02	7.98E-03	5.02E-02	2.05E-02	3.89E-02	1.88E-02	1.14E-02	6.77E-03	1.28E-03	1.10E-02	7.31E-03	2.12E-03	5.03E-04	1.87E-03	1.07E-03	1.84E-03	1.12E-02	6.98E-03				
553477.22	4172771.6	553477.22	4172771.6	1.5	6.87E-05	1.08E-03	1.69E-03	3.81E-03	9.63E-04	8.68E-04	1.53E-03	8.07E-04	3.94E-03	1.61E-03	1.36E-03	2.61E-03	1.46E-02	6.17E-03	4.36E-02	1.80E-02	3.05E-02	1.56E-02	9.45E-03	5.89E-03	1.11E-03	9.07E-03	6.41E-03	1.86E-03	5.51E-04	1.81E-03	1.01E-03	1.77E-03	8.85E-03	5.73E-03				
553497.22	4172771.6	553497.22	4172771.6	1.5	6.67E-05	1.04E-03	1.63E-03	3.76E-03	9.34E-04	8.44E-04	1.47E-03	7.75E-04	3.78E-03	1.55E-03	1.31E-03	2.52E-03	1.40E-02	5.40E-03	3.86E-02	1.61E-02	2.62E-02	1.34E-02	8.28E-03	5.16E-03	9.74E-04	7.71E-03	5.62E-03	1.63E-03	4.83E-04	1.58E-03	9.80E-04	1.71E-03	7.62E-03	5.02E-03				
553517.22	4172771.6	553517.22	4172771.6	1.5	6.49E-05	9.96E-04	1.56E-03	3.70E-03	9.04E-04	8.14E-04	1.41E-03	7.44E-04	3.61E-03	1.49E-03	1.26E-03	2.44E-03	1.36E-02	4.83E-03	3.47E-02	1.46E-02	2.34E-02	1.26E-02	7.73E-03	5.05E-03	9.54E-04	7.41E-03	5.52E-03	1.60E-03	5.15E-04	1.69E-03	9.47E-04	1.65E-03	6.76E-03	4.56E-03				
553537.22	4172771.6	553537.22	4172771.6	1.5	6.33E-05	9.50E-04	1.49E-03	3.65E-03	8.75E-04	7.89E-04	1.34E-03	7.10E-04	3.48E-03	1.44E-03	1.20E-03	2.37E-03	1.31E-02	4.35E-03	3.15E-02	1.34E-02	2.07E-02	1.15E-02	7.00E-03	4.68E-03	8.85E-04	6.70E-03	5.14E-03	1.49E-03	4.98E-04	1.63E-03	9.15E-04	1.59E-03	5.92E-03	4.08E-03				
553557.22	4172771.6	553557.22	4172771.6	1.5	6.14E-05	9.01E-04	1.41E-03	3.57E-03	8.43E-04	7.60E-04	1.28E-03	6.74E-04	3.34E-03	1.38E-03	1.14E-03	2.28E-03	1.25E-02	3.92E-03	2.86E-02	1.23E-02	1.88E-02	1.06E-02	6.44E-03	4.38E-03	8.28E-04	6.16E-03	4.81E-03	1.40E-03	4.78E-04	1.57E-03	8.78E-04	1.53E-03	5.25E-03	3.61E-03				
553577.22	4172771.6	553577.22	4172771.6	1.5	5.98E-05	8.54E-04	1.34E-03	3.50E-03	8.13E-04	7.34E-04	1.23E-03	6.40E-04	3.21E-03	1.33E-03	1.10E-03	2.21E-03	1.21E-02	3.61E-03	2.64E-02	1.14E-02	1.70E-02	9.53E-03	5.91E-03	4.13E-03	7.74E-04	5.66E-03	4.43E-03	1.34E-03	4.58E-04	1.51E-03	8.51E-04	1.48E-03	4.84E-03	3.30E-03				
553597.22	4172771.6	553597.22	4172771.6	1.5	5.83E-05	8.37E-04	1.31E-03	3.46E-03	7.96E-04	7.18E-04	1.19E-03	6.26E-04	3.09E-03	1.29E-03	1.06E-03	2.15E-03	1.18E-02	3.33E-03	2.46E-02	1.07E-02	1.66E-02	9.53E-03	5.85E-03	4.03E-03	7.62E-04	5.59E-03	4.44E-03	1.29E-03	4.49E-04	1.47E-03	8.25E-04	1.43E-03	4.51E-03	3.25E-03				
553617.22	4172771.6	553617.22	4172771.6	1.5	5.69E-05	8.07E-04	1.26E-03	3.40E-03	7.74E-04	6.98E-04	1.14E-03	6.04E-04	2.98E-03	1.24E-03	1.02E-03	2.08E-03	1.14E-02	3.09E-03	2.29E-02	1.02E-02	1.57E-02	9.09E-03	5.59E-03	3.87E-03	7.32E-04	5.34E-03	4.27E-03	1.24E-03	4.35E-04	1.43E-03	7.99E-04	1.39E-03	4.30E-03	3.10E-03				
553637.22	4172771.6	553637.22	4172771.6	1.5	5.54E-05	7.79E-04	1.22E-03	3.34E-03	7.53E-04	6.79E-04	1.10E-03	5.82E-04	2.87E-03	1.20

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_CO
			onsite g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2026	2027	2028	2025	2026	2027	2028	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2029	2030	2031
96				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30					
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	
				NA	D	ABC_EAST_D	A_WEST_D	A_WEST_D	A_WEST_D	D	D	D	B_WEST_D	B_WEST_D	B_WEST_D	D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	D	D	D	D	D	D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D	
552177.22	4172811.6	552177.22	4172811.6	1.5	1.72E-03	8.82E-04	1.38E-03	8.02E-03	1.26E-03	1.14E-03	1.25E-03	6.61E-04	1.22E-01	1.24E-02	1.11E-03	9.30E-03	2.01E-03	8.04E-04	9.32E-03	5.78E-03	1.20E-02	8.78E-03	3.52E-03	3.61E-03	6.83E-04	3.29E-03	4.13E-03	1.20E-03	8.52E-04	2.61E-03	1.45E-03	2.05E-03	2.19E-03	2.32E-03	
552197.22	4172811.6	552197.22	4172811.6	1.5	2.02E-03	9.17E-04	1.44E-03	8.37E-03	1.31E-03	1.18E-03	1.30E-03	6.87E-04	1.42E-01	1.40E-02	1.15E-03	1.00E-02	2.12E-03	8.33E-04	9.67E-03	6.01E-03	1.26E-02	9.17E-03	3.63E-03	3.75E-03	7.08E-04	3.39E-03	4.28E-03	1.24E-03	8.85E-04	2.71E-03	1.50E-03	2.14E-03	2.26E-03	2.41E-03	
552217.22	4172811.6	552217.22	4172811.6	1.5	2.34E-03	9.54E-04	1.49E-03	8.75E-03	1.37E-03	1.23E-03	1.35E-03	7.15E-04	1.52E-01	1.52E-02	1.20E-03	1.08E-02	2.23E-03	8.64E-04	1.01E-02	6.25E-03	1.32E-02	9.59E-03	3.78E-03	3.89E-03	7.35E-04	3.51E-03	4.45E-03	1.29E-03	9.18E-04	2.82E-03	1.56E-03	2.22E-03	2.35E-03	2.49E-03	
552237.22	4172811.6	552237.22	4172811.6	1.5	2.57E-03	9.94E-04	1.56E-03	9.14E-03	1.43E-03	1.29E-03	1.41E-03	7.45E-04	1.56E-01	1.58E-02	1.25E-03	1.15E-02	2.34E-03	8.98E-04	1.05E-02	6.52E-03	1.39E-02	1.00E-02	3.89E-03	4.05E-03	7.65E-04	3.63E-03	4.63E-03	1.34E-03	9.53E-04	2.93E-03	1.62E-03	2.32E-03	2.40E-03	2.59E-03	
552257.22	4172811.6	552257.22	4172811.6	1.5	2.61E-03	1.04E-03	1.63E-03	9.50E-03	1.49E-03	1.34E-03	1.47E-03	7.78E-04	1.58E-01	1.63E-02	1.30E-03	1.22E-02	2.46E-03	9.35E-04	1.09E-02	6.80E-03	1.46E-02	1.05E-02	4.02E-03	4.21E-03	7.96E-04	3.75E-03	4.82E-03	1.40E-03	9.88E-04	3.04E-03	1.68E-03	2.42E-03	2.48E-03	2.69E-03	
552277.22	4172811.6	552277.22	4172811.6	1.5	2.44E-03	1.08E-03	1.70E-03	9.79E-03	1.55E-03	1.39E-03	1.54E-03	8.13E-04	1.62E-01	1.68E-02	1.36E-03	1.28E-02	2.57E-03	9.74E-04	1.14E-02	7.11E-03	1.54E-02	1.11E-02	4.17E-03	4.39E-03	8.30E-04	3.88E-03	5.02E-03	1.46E-03	1.02E-03	3.15E-03	1.75E-03	2.52E-03	2.56E-03	2.80E-03	
552297.22	4172811.6	552297.22	4172811.6	1.5	2.13E-03	1.01E-03	1.78E-03	1.03E-02	1.62E-03	1.46E-03	1.61E-03	8.47E-04	1.67E-01	1.74E-02	1.42E-03	1.34E-02	2.69E-03	1.01E-03	1.19E-02	7.41E-03	1.61E-02	1.16E-02	4.32E-03	4.56E-03	8.63E-04	4.03E-03	5.21E-03	1.52E-03	1.06E-03	3.28E-03	1.82E-03	2.63E-03	2.67E-03	2.91E-03	
552317.22	4172811.6	552317.22	4172811.6	1.5	1.76E-03	1.19E-03	1.86E-03	1.02E-02	1.67E-03	1.50E-03	1.69E-03	8.92E-04	1.65E-01	1.75E-02	1.49E-03	1.39E-02	2.81E-03	1.06E-03	1.25E-02	7.79E-03	1.72E-02	1.23E-02	4.49E-03	4.78E-03	9.04E-04	4.18E-03	5.48E-03	1.59E-03	1.10E-03	3.41E-03	1.89E-03	2.76E-03	2.74E-03	3.03E-03	
552337.22	4172811.6	552337.22	4172811.6	1.5	1.44E-03	1.25E-03	1.96E-03	1.03E-02	1.73E-03	1.56E-03	1.77E-03	9.36E-04	1.68E-01	1.78E-02	1.57E-03	1.44E-02	2.94E-03	1.11E-03	1.31E-02	8.17E-03	1.83E-02	1.30E-02	4.66E-03	5.00E-03	9.46E-04	4.34E-03	5.73E-03	1.67E-03	1.14E-03	3.54E-03	1.96E-03	2.89E-03	2.83E-03	3.16E-03	
552357.22	4172811.6	552357.22	4172811.6	1.5	1.24E-03	1.31E-03	2.06E-03	1.03E-02	1.78E-03	1.61E-03	1.84E-03	9.80E-04	1.71E-01	1.82E-02	1.65E-03	1.48E-02	3.08E-03	1.16E-03	1.37E-02	8.56E-03	1.95E-02	1.37E-02	4.83E-03	5.22E-03	9.89E-04	4.51E-03	6.01E-03	1.75E-03	1.19E-03	3.68E-03	2.04E-03	3.03E-03	2.91E-03	3.30E-03	
552377.22	4172811.6	552377.22	4172811.6	1.5	1.12E-03	1.39E-03	2.17E-03	1.03E-02	1.86E-03	1.68E-03	1.97E-03	1.04E-03	1.74E-01	1.86E-02	1.74E-03	1.51E-02	3.21E-03	1.22E-03	1.42E-02	9.05E-03	2.08E-02	1.46E-02	5.05E-03	5.51E-03	1.04E-03	4.69E-03	6.32E-03	1.83E-03	1.23E-03	3.83E-03	2.12E-03	3.19E-03	3.03E-03	3.45E-03	
552397.22	4172811.6	552397.22	4172811.6	1.5	1.06E-03	1.47E-03	2.30E-03	1.03E-02	1.94E-03	1.75E-03	2.08E-03	1.10E-03	1.75E-01	1.87E-02	1.84E-03	1.55E-02	3.36E-03	1.29E-03	1.52E-02	9.56E-03	2.23E-02	1.56E-02	5.27E-03	5.80E-03	1.10E-03	4.89E-03	6.65E-03	1.93E-03	1.27E-03	3.97E-03	2.20E-03	3.36E-03	3.13E-03	3.61E-03	
552417.22	4172811.6	552417.22	4172811.6	1.5	1.01E-03	1.56E-03	2.44E-03	1.03E-02	2.02E-03	1.82E-03	2.21E-03	1.17E-03	1.74E-01	1.89E-02	1.95E-03	1.58E-02	3.52E-03	1.36E-03	1.61E-02	1.01E-02	2.41E-02	1.67E-02	5.51E-03	6.12E-03	1.16E-03	5.12E-03	7.03E-03	2.04E-03	1.31E-03	4.12E-03	2.29E-03	3.54E-03	3.23E-03	3.80E-03	
552437.22	4172811.6	552437.22	4172811.6	1.5	9.67E-04	1.65E-03	2.60E-03	1.02E-02	2.11E-03	1.90E-03	2.35E-03	1.25E-03	1.74E-01	1.92E-02	2.07E-03	1.62E-02	3.68E-03	1.43E-03	1.71E-02	1.08E-02	2.60E-02	1.78E-02	5.74E-03	6.44E-03	1.22E-03	5.36E-03	7.42E-03	2.14E-03	1.36E-03	4.27E-03	2.38E-03	3.73E-03	3.34E-03	4.00E-03	
552457.22	4172811.6	552457.22	4172811.6	1.5	9.17E-04	1.78E-03	2.79E-03	1.01E-02	2.21E-03	1.99E-03	2.52E-03	1.33E-03	1.76E-01	1.94E-02	2.23E-03	1.63E-02	3.90E-03	1.52E-03	1.82E-02	1.15E-02	2.84E-02	1.90E-02	5.97E-03	6.79E-03	1.28E-03	5.60E-03	7.81E-03	2.23E-03	1.41E-03	4.42E-03	2.47E-03	3.91E-03	3.45E-03	4.20E-03	
552477.22	4172811.6	552477.22	4172811.6	1.5	8.57E-04	1.91E-03	3.00E-03	1.00E-02	2.33E-03	2.10E-03	2.71E-03	1.43E-03	1.73E-01	1.94E-02	2.40E-03	1.66E-02	4.13E-03	1.61E-03	1.94E-02	1.23E-02	3.11E-02	2.01E-02	6.20E-03	7.13E-03	1.33E-03	5.85E-03	8.19E-03	2.31E-03	1.46E-03	4.57E-03	2.56E-03	4.09E-03	3.56E-03	4.41E-03	
552497.22	4172811.6	552497.22	4172811.6	1.5	7.92E-04	2.07E-03	3.24E-03	9.91E-03	2.45E-03	2.21E-03	2.94E-03	1.55E-03	1.71E-01	1.97E-02	2.60E-03	1.68E-02	4.39E-03	1.71E-03	2.08E-02	1.32E-02	3.41E-02	2.13E-02	6.47E-03	7.50E-03	1.39E-03	6.13E-03	8.61E-03	2.40E-03	1.52E-03	4.73E-03	2.66E-03	4.28E-03	3.68E-03	4.62E-03	
552517.22	4172811.6	552517.22	4172811.6	1.5	7.17E-04	2.23E-03	3.49E-03	9.81E-03	2.58E-03	2.33E-03	3.18E-03	1.68E-03	1.70E-01	2.00E-02	2.81E-03	1.70E-02	4.66E-03	1.82E-03	2.22E-02	1.41E-02	3.72E-02	2.26E-02	6.74E-03	7.88E-03	1.45E-03	6.42E-03	9.04E-03	2.49E-03	1.58E-03	4.89E-03	2.77E-03	4.48E-03	3.80E-03	4.83E-03	
552537.22	4172811.6	552537.22	4172811.6	1.5	6.49E-04	2.39E-03	3.74E-03	9.71E-03	2.72E-03	2.45E-03	3.42E-03	1.81E-03	1.69E-01	2.03E-02	3.02E-03	1.72E-02	4.93E-03	1.92E-03	2.35E-02	1.49E-02	4.03E-02	2.39E-02	6.99E-03	8.25E-03	1.50E-03	6.70E-03	9.46E-03	2.57E-03	1.64E-03	5.04E-03	2.87E-03	4.67E-03	3.91E-03	5.03E-03	
552557.22	4172811.6	552557.22	4172811.6	1.5	5.84E-04	2.55E-03	3.98E-03	9.60E-03	2.86E-03	2.57E-03	3.66E-03	1.93E-03	1.68E-01	2.06E-02	3.23E-03	1.74E-02	5.19E-03	2.02E-03	2.48E-02	1.57E-02	4.33E-02	2.51E-02	7.23E-03	8.61E-03	1.55E-03	6.97E-03	9.87E-03	2.65E-03	1.69E-03	5.18E-03	2.96E-03	4.85E-03	4.01E-03	5.22E-03	
552577.22	4172811.6	552577.22	4172811.6	1.5	5.26E-04	2.70E-03	4.21E-03	9.48E-03	3.00E-03	2.69E-03	3.89E-03	2.04E-03	1.67E-01	2.09E-02	3.44E-03	1.76E-02	5.44E-03	2.11E-03	2.61E-02	1.65E-02	4.63E-02	2.64E-02	7.47E-03	8.98E-03	1.60E-03	7.24E-03	1.03E-02	2.73E-03	1.74E-03	5.32E-03	3.05E-03	5.02E-03	4.11E-03	5.41E-03	
552597.22	4172811.6	552597.22	4172811.6	1.5	5.14E-04	3.48E-03	5.44E-03	9.60E-03	3.73E-03	3.37E-03	4.92E-03	2.60E-03	1.62E-01	2.07E-02	4.36E-03	1.85E-02	6.71E-03	2.45E-03	3.02E-02	1.72E-02	5.46E-02	2.79E-02	7.72E-03	9.43E-03	1.48E-03	7.46E-03	1.08E-02	2.82E-03	1.79E-03	5.46E-03	3.14E-03	5.19E-03	4.23E-03	5.60E-03	
552617.22	4172811.6	552617.22	4172811.6	1.5	4.78E-04	4.03E-03	6.31E-03	9.74E-03	4.26E-03	3.84E-03	5.70E-03	3.02E-03	1.68E-01	2.16E-02	5.04E-03	1.92E-02	7.64E-03	2.67E-03	3.63E-02	2.42E-02	7.34E-02	4.75E-02	1.16E-02	1.47E-02	2.79E-03	1.06E-02	1.71E-02	4.96E-03	2.11E-03	7.37E-03	4.18E-03	8.47E-03	5.50E-03	8.29E-03	
552637.22	4172811.6	552637.22	4172811.6	1.5	4.48E-04	4.76E-03	7.48E-03	1.01E-02	4.96E-03	4.47E-03	6.75E-03	3.57E-03	1.66E-01	2.23E-02	5.97E-03	2.01E-02	8.90E-03	2.91E-03	4.15E-02	2.82E-02	8.76E-02	5.65E-02	1.66E-02	1.73E-02	3.28E-03	1.23E-02	2.01E-02	5.84E-03	2.46E-03	8.33E-03	4.73E-03	9.96E-03	6.58E-03	9.61E-03	
552657.22	4172811.6	552657.22	4172811.6	1.5	4.25E-04	5.80E-03	9.09E-03	1.08E-02	5.98E-03	5.39E-03	8.22E-03	4.35E-03	1.58E-01	2.31E-02	7.27E-03	2.19E-02	1.07E-02	3.25E-03	4.88E-02	3.37E-02	1.07E-01	6.91E-02	2.13E-02	2.07E-02	3.97E-03	1.45E-02	2.44E-02	7.08E-03	2.67E-03	9.60E-03	5.52E-03	1.21E-02	8.01E-03	1.17E-02	
552677.22	4172811.6	552677.22	4172811.6	1.5	4.11E-04	7.40E-03	1.16E-02	1.22E-02	7.58E-03	6.83E-03	1.05E-02	5.55E-03	1.53E-01	2.47E-02	9.27E-03	2.46E-02	1.35E-02	3.65E-03	5.91E-02	4.21E-02	1.37E-01	8.84E-02	2.97E-02	2.67E-02	5.05E-03	1.80E-02	3.11E-02	9.02E-03	3.18E-03	1.18E-02	6.75E-03	1.54E-02	7.52E-03	1.40E-02	
552697.22	4172811.6	552697.22	4172811.6	1.5	4.09E-04	1.16E-02	1.57E-02	1.44E-02	1.20E-02	1.08E-02	1.42E-02	7.50E-03	1.46E-01	2.70E-02	1.25E-02	2.98E-02	1.81E-02	4.41E-03	7.55E-02	5.56E-02	1.85E-01	1.20E-01	4.02E-02	3.61E-02	6.83E-03	2.44E-02	4.22E-02	1.22E-02	4.31E-03	1.60E-02	8.78E-03	2.08E-02	9.78E-03	1.84E-02	
552717.22	4172811.6	552717.22	4172811.6	1.5	3.87E-04	1.09E-02	1.71E-02	1.46E-02	1.03E-02	9.27E-03	1.55E-02	8.17E-03	1.20E-01	2.55E-02	1.37E-02	2.87E-02	1.82E-02	4.54E-03	7.80E-02	5.67E-02	2.57E-01	1.47E-01	2.63E-02	3.64E-02	6.87E-03	2.39E-02	4.23E-02	1.23E-02	4.03E-03	1.54E-02	8.81E-03	2.09E-02	9.12E-03	1.86E-02	
552737.22	4172811.6	552737.22	4172811.6	1.5	5.53E-04	1.14E-02	1.78E-02	1.28E-02	8.68E-03	7.82E-03	1.61E-02	8.51E-03	7.77E-02	2.03E-02	1.43E-02	2.47E-02	1.53E-02	4.81E-03	7.21E-02	5.00E-02	4.16E-01	1.96E-01	2.26E-02	3.08E-02	5.82E-03	2.06E-02	3.58E-02	1.04E-02	3.51E-03	1.32E-02	7.57E-03	1.77E-02	8.55E-03	1.61E-02	
552757.22	4172811.6	552757.22	4172811.6	1.5	3.45E-04	1.26E-02	1.97E-02	1.38E-02	9.81E-03	8.84E-03	1.78E-02	9.41E-03	5.78E-02	2.03E-02	1.58E-02	2.62E-02	1.73E-02	5.43E-03	8.16E-02	5.67E-02	4.44E-01	2.12E-01	2.54E-02	3.48E-02	6.58E-03	2.31E-02	4.05E-02	1.18E-02	3.85E-03	1.47E-02	8.42E-03	2.00E-02	9.24E-03	1.81E-02	
552777.22	4172811.6	552777.22	4172811.6	1.5	3.17E-04	1.21E-02	1.90E-02	1.23E-02	9.23E-03	7.68E-03	1.59E-02	8.39E-03	4.58E-02	1.77E-02	1.42E-02	2.29E-02	1.50E-02	4.86E-03	7.44E-02	5.19E-02	3.93E-01	1.98E-01	2.21E-02	3.04E-02	5.74E-03	2.00E-02	3.52E-02	1.02E-02	3.42E-03	1.30E-02	7.42E-03	1.74E-02	8.39E-03	1.56E-02	
552797.22	4172811.6	552797.22	4172811.6	1.5	3.04E-04	1.14E-02	1.79E-02	1.24E-02	8.66E-03	7.81E-03	1.61E-02	8.52E-03	3.98E-02	1.63E-02	1.43E-02	2.27E-02	1.52E-02	6.88E-03	8.55E-02	5.49E-02	3.98E-01	1.91E-01	2.29E-02	3.09E-02	5.85E-03	2.09E-02	3.60E-02	1.04E-02	3.46E-03	1.31E-02	7.52E-03	1.77E-02	9.01E-03	1.64E-02	
552817.22	4172811.6	552817.22	4172811.6	1.5	3.00E-04	1.21E-02	1.90E-02	1.35E-02	9.78E-03	8.82E-03	1.71E-02	9.06E-03	3.62E-02	1.79E-02	1.52E-02	2.44E-02	1.72E-02	8.45E-03	1.01E-01	6.37E-02	3.86E-01	1.92E-01	2.56E-02	3.49E-02	6.60E-03	2.33E-02	4.06E-02	1.18E-02	3.80E-03	1.46E-02	8.35E-03	2.00E-02	9.68E-03	1.83E-02	
552837.22	4172811.6	552837.22	4172811.6	1.5	3.10E-04	1.28E-02	2.17E-02	1.68E-02	1.25E-02	1.12E-02	1.96E-02	1.04E-02	3.41E-02	2.15E-02	1.74E-02	2.96E-02	1.98E-02	1.13E-02	1.23E-01	7.44E-02	3.94E-01	1.98E-01	3.01E-02	4.04E-02	7.68E-03	2.69E-02	4.64E-02	1.35E-02	4.41E-03	1.81E-02	1.04E-02	2.55E-02	1.21E-02	2.22E-02	
552857.22	4172811.6	552857.22	4172811.6	1.5	2.69E-04	1.02E-02	1.60E-02	1.26E-02	9.02E-03	8.13E-03	1.45E-02	7.66E-03	2.96E-02	1.61E-02	1.28E-02	2.21E-02	1.58E-02	1.59E-02	1.45E-01	7.69E-02	2.76E-01	1.47E-01	2.40E-02	3.23E-02	6.11E-03	2.19E-02	3.76E-02	1.09E-02	3.53E-03	1.35E-02	7.73E-03	1.84E-02	9.64E-03	1.72E-02	
552877.22	4172811.6	552877.22	4172811.6	1.5	2.57E-04	9.36E-03	1.47E-02	1.27E-02	9.28E-03	8.37E-03	1.33E-02	7.01E-03	2.72E-02	1.61E-02	1.17E-02	2.22E-02	1.62E-02	1.75E-02	1.57E-01	7.85E-02	2.12E-01	1.01E-01	2.47E-02	3.33E-02	6.30E-03	2.25E-02	3.87E-02	1.12E-02	3.59E-03	1.38E-02	7.90E-03	1.89E-02	9.84E-03	1.77E-02	
552897.22	4172811.6	552897.22	4172811.6	1.5	2.22E-04	6.70E-03	1.05E-02	9.73E-03	6.54E-03	5.89E-03	9.49E-03	5.02E-03	2.30E-02	1.18E-02	8.40E-03	1.63E-02	1.14E-02	1.79E-02	1.46E-01	7.05E-02	1.31E-01	8.13E-02	1.84E-02	2.37E-02	4.49E-03	1.68E-02	2.75E-02	7.99E-03	2.70E-03	1.01E-02	5.78E-03	1.33E-02	8.64E-03	1.33E-02	
552917.22	4172811.6	552917.22	4172811.6	1.5	2.00E-04	5.38E-03	8.40E-03	8.03E-03	5.14E-03	4.63E-03	7.49E-03	3.98E-03	1.98E-02	9.34E-03	6.63E-03	1.32E-02	9.19E-03	1.81E-02	1.34E-01	6.52E-02	1.04E-01	6.38E-02	1.47E-02	1.90E-02	3.56E-03	1.32E-02	2.16E-02	6.34E-03	2.21E-03	8.20E-03	4.68E-03	1.05E-02	8.07E-03	1.31E-02	
552937.22	4172811.6	552937.22	4172811.6	1.5	1.88E-04	4.66E-03	7.30E-03	7.50E-03	4.47E-03	4.03E-03	6.60E-03	3.49E-03	1.86E-02	8.35E-03	5.85E-03	1.17E-02	7.73E-03	2.01E-02	1.50E-01	6.60E-02	9.01E-02	5.56E-02	1.37E-02	1.66E-02	3.13E-03	1.27E-02	1.91E-02	5.60E-03	1.92E-03	7.13E-03	4.08E-03	9.10E-03	7.90E-03	1.20E-02	
552957.22	4172811.6	552957.22	4172811.6	1.5	1.74E-04	4.00E-03	6.27E-03	6.80E-03	3.81E-03	3.44E-03	5.67E-03	3.00E-03	1.69E-02	7.22E-03	5.01E-03	1.01E-02	6.57E-03	2.02E-02	1.48E-01	6.32E-02	7.66E-02	4.73E-02	1.23E-02	1.43E-02	2.71E-03	1.14E-02	1.65E-02	4.79E-03	1.77E-03	6.37E-03	3.62E-03	7.76E-03	7.66E-03	9.03E-03	
552977.22	4172811.6	552977.22	4172811.6	1.5	1.61E-04	3.43E-03	5.38E-03	6.07E-03	3.24E-03	2.96E-03	4.87E-03	2.58E-03	1.52E-02	6.24E-03	4.31E-03	8.83E-03	5.62E-03	1.95E-02	1.46E-01	6.02E-02	6.91E-02	4.36E-02	1.08E-02	1.25E-02	2.34E-03	9.88E-03	1.44E-02	4.17E-03	1.58E-03	5.61E-03	3.18E-03	6.66E-03	7.00E-03	7.91E-03	
552997.22	4172811.6	552997.22	4172811.6	1.5	1.51E-04	3.06E-03	4.80E-03	5.77E-03	2.88E-03	2.60E-03	4.34E-03	2.29E-03	1.40E-02	5.56E-03	3.85E-03	7.73E-03	4.98E-03	1.90E-02	1.35E-01	5.57E-02	5.71E-02	3.53E-02	1.03E-02	1.11E-02	2.11E-03	9.01E-03	1.28E-02	3.58E-03	1.39E-03	4.86E-03	2.75E-03	5.58E-03	7.41E-03	7.49E-03	
553017.22	4172811.6	553017.22	4172811.6	1.5	1.46E-04	2.95E-03	4.62E-03	5.75E-03	2.76E-03	2.49E-03	4.18E-03	2.21E-03	1.33E-02	5.31E-03	3.71E-03	7.52E-03	4.69E-03	2.15E-02	1.51E-01	6.13E-02	5.43E-02	3.36E-02	1.02E-02	1.08E-02	2.04E-03	9.51E-03	1.23E-02	3.58E-03	1.39E-03	4.86E-03	2.75E-03	5.58E-03	7.41E-03	7.45E-03	
553037.22	4172811.6	553037.22	4172811.6	1.5	1.39E-04	2.72E-03	4.27E-03	5.55E-03	2.54E-03	2.29E-03	3.86E-03	2.04E-03	1.24E-02	4.88E-03	3.43E-03	6.94E-03	4.29E-03	2.18E-02	1.51E-01	6.09E-02	4.95E-02	3.06E-02	9.80E-03	1.00E-02	1.90E-03	9.15E-03	1.15E-02	3.30E-03	1.30E-03	4.52E-03	2.56E-03	5.12E-03	7.37E-03	7.12E-03	
553057.22	4172811.6	553057.22	4172811.6	1.5	1.32E-04	2.54E-03	4.02E-03	5.41E-03	2.36E-03	2.13E-03	3.60E-03	1.91E-03	1.15E-02	4.52E-03	3.20E-03	6.46E-03	3.96E-03	2.23E-02	1.51E-01	6.04E-02	4.51E-02	2.79E-02	9.31E-03	9.07E-03	1.72E-03	8.74E-03	1.03E-02	3.00E-03	1.18E-03	4.07E-03	2.30E-03	4.49E-03	7.48E-03	6.77E-03	
553077.22	4172811.6	553077.22	4172811.6	1.5	1.27E-04	2.37E-03	3.76E-03	5.36E-03	2.25E-03	2.03E-03	3.44E-03	1.82E-03	1.10E-02	4.28E-03	3.06E-03	6.31E-03	3.75E-03	2.46E-02	1.68E-01	6.61E-02	4.29E-02	2.66E-02	9.32E-03	9.07E-03	1.72E-03	8.74E-03	1.03E-02	3.00E-03	1.18E-03	4.07E-03	2.30E-03	4.49E-03	7.48E-03	6.77E-03	
553097.22	4172811.6	553097.22	4172811.6	1.5	1.27E-04	2.15E-03	3.36E-03	5.00E-03	1.98E-03	1.78E-03	3.04E-03	1.61E-03	9.95E-03	3.77E-03	2.70E-03	5.41E-03	3.26E-03	1.99E-02	1.36E-01	5.35E-02	3.79E-02	2.34E-02	8.77E-03	8.17E-03	1.54E-03	8.25E-03	9.26E-03	2.69E-03	1.07E-03	3.64E-03	2.05E-03	3.93E-03	7.07E-03	6.18E-03	
553117.22	4172811.6	553117.22	4172811.6	1.5	1.13E-04	2.04E-03	3.19E-03	4.94E-03	1.87E-03	1.68E-03	2.87E-03	1.52E-03	9.37E-03	3.56E-03	2.57E-03	5.11E-03	3.07E-03	1.74E-02	1.24E-01	5.01E-02	3.50E-02	2.21E-02	8.65E-03	7.84E-03	1.48E-03	8.15E-03	8.87E-03	2.58E-03	1.03E-03	3.47E-03	1.95E-03	3.

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	PreaC_West	PreaD_East	PreaD_East	PreaD_East	PreaD_West	PreaD_West	PreaD_West	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CO
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
96				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST_	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	ABC_EAST_D	ABC_EAST_D	A_WEST_A	A_WEST_A	A_WEST_A	ABC_EAST_D	ABC_EAST_D	B_WEST_D	B_WEST_D	ABC_EAST_D	C_WEST_D	D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
553677.22	4172831.6	553677.22	4172831.6	1.5	4.91E-05	7.06E-04	1.11E-03	3.37E-03	7.24E-04	6.53E-04	1.00E-03	5.28E-04	2.60E-03	1.12E-03	8.90E-04	1.81E-03	1.04E-03	2.42E-03	1.84E-02	8.24E-03	1.35E-02	8.00E-03	4.73E-03	3.39E-03	6.40E-04	4.52E-03	3.75E-03	1.09E-03	3.95E-04	1.30E-03	7.27E-04	1.27E-03	3.30E-03	2.51E-03
553697.22	4172831.6	553697.22	4172831.6	1.5	4.79E-05	6.83E-04	1.07E-03	3.28E-03	7.05E-04	6.35E-04	9.67E-04	5.11E-04	2.51E-03	1.09E-03	8.61E-04	1.76E-03	1.01E-03	2.27E-03	1.73E-02	7.83E-03	1.30E-02	7.70E-03	4.55E-03	3.27E-03	6.19E-04	4.35E-03	3.62E-03	1.05E-03	3.84E-04	1.26E-03	7.06E-04	1.23E-03	3.11E-03	2.39E-03
553717.22	4172831.6	553717.22	4172831.6	1.5	4.68E-05	6.61E-04	1.03E-03	3.20E-03	6.86E-04	6.18E-04	9.36E-04	4.94E-04	2.44E-03	1.06E-03	8.33E-04	1.72E-03	9.82E-04	2.14E-03	1.64E-02	7.45E-03	1.24E-02	7.43E-03	4.39E-03	3.17E-03	5.99E-04	4.19E-03	3.51E-03	1.02E-03	3.73E-04	1.22E-03	6.86E-04	1.20E-03	2.94E-03	2.28E-03
553737.22	4172831.6	553737.22	4172831.6	1.5	4.57E-05	6.40E-04	1.00E-03	3.11E-03	6.68E-04	6.02E-04	9.06E-04	4.79E-04	2.36E-03	1.03E-03	8.07E-04	1.68E-03	9.57E-04	2.02E-03	1.56E-02	7.11E-03	1.20E-02	7.18E-03	4.24E-03	3.07E-03	5.80E-04	4.04E-03	3.40E-03	9.87E-04	3.62E-04	1.19E-03	6.68E-04	1.17E-03	2.77E-03	2.17E-03
553757.22	4172831.6	553757.22	4172831.6	1.5	4.47E-05	6.20E-04	9.71E-04	3.03E-03	6.51E-04	5.87E-04	8.78E-04	4.64E-04	2.29E-03	1.00E-03	7.81E-04	1.64E-03	9.32E-04	1.91E-03	1.48E-02	6.79E-03	1.15E-02	6.94E-03	4.10E-03	2.98E-03	5.63E-04	3.91E-03	3.30E-03	9.58E-04	3.52E-04	1.16E-03	6.49E-04	1.14E-03	2.61E-03	2.07E-03
553777.22	4172831.6	553777.22	4172831.6	1.5	4.36E-05	6.01E-04	9.41E-04	2.95E-03	6.34E-04	5.72E-04	8.51E-04	4.50E-04	2.22E-03	9.73E-04	7.57E-04	1.60E-03	9.09E-04	1.81E-03	1.41E-02	6.50E-03	1.11E-02	6.72E-03	3.96E-03	2.89E-03	5.46E-04	3.78E-03	3.20E-03	9.30E-04	3.43E-04	1.13E-03	6.32E-04	1.11E-03	2.47E-03	1.98E-03
553797.22	4172831.6	553797.22	4172831.6	1.5	4.27E-05	5.84E-04	9.13E-04	2.87E-03	6.17E-04	5.57E-04	8.27E-04	4.36E-04	2.15E-03	9.45E-04	7.34E-04	1.56E-03	8.87E-04	1.72E-03	1.34E-02	6.22E-03	1.06E-02	6.49E-03	3.82E-03	2.80E-03	5.29E-04	3.66E-03	3.11E-03	9.03E-04	3.33E-04	1.10E-03	6.15E-04	1.08E-03	2.34E-03	1.92E-03
553817.22	4172831.6	553817.22	4172831.6	1.5	4.18E-05	5.66E-04	8.86E-04	2.79E-03	6.03E-04	5.44E-04	8.01E-04	4.22E-04	2.09E-03	9.23E-04	7.13E-04	1.53E-03	8.65E-04	1.63E-03	1.28E-02	5.97E-03	1.04E-02	6.33E-03	3.71E-03	2.73E-03	5.15E-04	3.54E-03	3.02E-03	8.78E-04	3.24E-04	1.07E-03	5.99E-04	1.05E-03	2.22E-03	1.81E-03
553837.22	4172831.6	553837.22	4172831.6	1.5	4.00E-05	5.47E-04	8.56E-04	3.30E-03	6.57E-04	5.92E-04	7.29E-04	3.85E-04	5.04E-03	1.34E-03	6.45E-04	3.23E-03	1.02E-03	4.78E-04	5.47E-03	3.37E-03	6.42E-03	4.87E-03	2.25E-03	2.18E-03	4.11E-04	2.11E-03	2.47E-03	7.19E-04	5.65E-04	1.69E-03	9.34E-04	1.23E-03	1.40E-03	1.41E-03
553857.22	4172831.6	553857.22	4172831.6	1.5	2.46E-04	3.35E-04	8.15E-04	3.26E-03	6.48E-04	5.84E-04	4.44E-04	3.94E-04	3.84E-03	2.38E-03	3.98E-04	3.34E-03	1.56E-03	1.89E-04	5.59E-03	3.46E-03	6.56E-03	4.98E-03	2.30E-03	2.23E-03	4.20E-04	2.15E-03	2.53E-03	7.34E-04	5.78E-04	1.72E-03	9.51E-04	1.25E-03	1.42E-03	1.44E-03
553857.22	4172831.6	553857.22	4172831.6	1.5	7.65E-04	7.40E-04	1.16E-03	6.79E-03	1.06E-03	9.57E-04	1.05E-03	5.54E-04	2.14E-02	3.77E-03	9.28E-04	6.02E-03	1.57E-03	6.84E-04	7.88E-03	4.88E-03	9.87E-03	7.29E-03	3.03E-03	3.06E-03	5.76E-04	2.83E-03	3.49E-03	1.01E-03	7.03E-04	2.16E-03	1.20E-03	1.72E-03	1.87E-03	1.90E-03
553877.22	4172831.6	553877.22	4172831.6	1.5	8.68E-04	7.64E-04	1.20E-03	7.14E-03	1.10E-03	9.95E-04	1.08E-03	5.72E-04	2.64E-02	4.43E-03	9.58E-04	6.35E-03	1.63E-03	7.00E-04	8.13E-03	5.03E-03	1.02E-02	7.55E-03	3.11E-03	3.16E-03	5.97E-04	2.91E-03	3.60E-03	1.05E-03	7.23E-04	2.22E-03	1.24E-03	1.77E-03	1.91E-03	2.02E-03
553917.22	4172831.6	553917.22	4172831.6	1.5	9.81E-04	7.91E-04	1.23E-03	7.46E-03	1.15E-03	1.04E-03	1.12E-03	5.93E-04	3.29E-02	5.25E-03	9.92E-04	6.70E-03	1.70E-03	7.31E-04	8.43E-03	5.22E-03	1.07E-02	7.84E-03	3.21E-03	3.26E-03	6.17E-04	3.00E-03	3.73E-03	1.08E-03	7.47E-04	2.30E-03	1.28E-03	1.84E-03	1.98E-03	2.09E-03
553937.22	4172831.6	553937.22	4172831.6	1.5	1.14E-03	8.18E-04	1.28E-03	7.85E-03	1.20E-03	1.08E-03	1.16E-03	6.13E-04	4.67E-02	6.76E-03	1.03E-03	7.16E-03	1.78E-03	7.54E-04	8.71E-03	5.40E-03	1.11E-02	8.13E-03	3.30E-03	3.37E-03	6.37E-04	3.08E-03	3.85E-03	1.12E-03	7.74E-04	2.38E-03	1.32E-03	1.90E-03	2.05E-03	2.15E-03
553957.22	4172831.6	553957.22	4172831.6	1.5	1.36E-03	8.48E-04	1.33E-03	8.24E-03	1.25E-03	1.12E-03	1.20E-03	6.35E-04	7.93E-02	9.40E-03	1.06E-03	7.65E-03	1.86E-03	7.80E-04	9.02E-03	5.59E-03	1.15E-02	8.45E-03	3.40E-03	3.49E-03	6.59E-04	3.18E-03	3.98E-03	1.16E-03	8.03E-04	2.47E-03	1.37E-03	1.97E-03	2.07E-03	2.22E-03
553977.22	4172831.6	553977.22	4172831.6	1.5	1.59E-03	8.84E-04	1.38E-03	8.66E-03	1.30E-03	1.17E-03	1.25E-03	6.56E-04	1.14E-01	1.24E-02	1.10E-03	8.17E-03	1.94E-03	8.07E-04	9.34E-03	5.78E-03	1.19E-02	8.77E-03	3.51E-03	3.62E-03	6.81E-04	3.28E-03	4.12E-03	1.20E-03	8.32E-04	2.57E-03	1.41E-03	2.05E-03	2.15E-03	2.30E-03
553997.22	4172831.6	553997.22	4172831.6	1.5	1.84E-03	9.15E-04	1.43E-03	9.09E-03	1.36E-03	1.22E-03	1.30E-03	6.86E-04	1.38E-01	1.39E-02	1.15E-03	8.71E-03	2.04E-03	8.38E-04	9.72E-03	6.04E-03	1.26E-02	9.19E-03	3.62E-03	3.75E-03	7.09E-04	3.38E-03	4.29E-03	1.24E-03	8.66E-04	2.67E-03	1.48E-03	2.13E-03	2.20E-03	2.38E-03
554017.22	4172831.6	554017.22	4172831.6	1.5	2.10E-03	9.52E-04	1.49E-03	9.55E-03	1.42E-03	1.28E-03	1.35E-03	7.14E-04	1.50E-01	1.51E-02	1.19E-03	9.27E-03	2.13E-03	8.70E-04	1.01E-02	6.28E-03	1.32E-02	9.60E-03	3.74E-03	3.90E-03	7.36E-04	3.49E-03	4.45E-03	1.29E-03	8.99E-04	2.77E-03	1.54E-03	2.22E-03	2.26E-03	2.47E-03
554037.22	4172831.6	554037.22	4172831.6	1.5	2.38E-03	9.93E-04	1.56E-03	1.00E-02	1.48E-03	1.34E-03	1.41E-03	7.44E-04	1.58E-01	1.60E-02	1.24E-03	9.82E-03	2.24E-03	9.04E-04	1.05E-02	6.55E-03	1.38E-02	1.00E-02	3.87E-03	4.05E-03	7.66E-04	3.61E-03	4.63E-03	1.35E-03	9.32E-04	2.87E-03	1.59E-03	2.31E-03	2.33E-03	2.56E-03
554057.22	4172831.6	554057.22	4172831.6	1.5	2.70E-03	1.04E-03	1.62E-03	1.05E-02	1.55E-03	1.40E-03	1.47E-03	7.77E-04	1.66E-01	1.68E-02	1.30E-03	1.03E-02	2.36E-03	9.41E-04	1.09E-02	6.82E-03	1.44E-02	1.04E-02	4.01E-03	4.22E-03	7.98E-04	3.74E-03	4.82E-03	1.40E-03	9.67E-04	2.98E-03	1.66E-03	2.42E-03	2.41E-03	2.66E-03
554077.22	4172831.6	554077.22	4172831.6	1.5	3.03E-03	1.08E-03	1.70E-03	1.09E-02	1.62E-03	1.46E-03	1.54E-03	8.12E-04	1.62E-01	1.69E-02	1.36E-03	1.08E-02	2.45E-03	9.80E-04	1.15E-02	7.15E-03	1.53E-02	1.11E-02	4.16E-03	4.40E-03	8.32E-04	3.87E-03	5.04E-03	1.46E-03	1.00E-03	3.10E-03	1.72E-03	2.52E-03	2.48E-03	2.76E-03
554097.22	4172831.6	554097.22	4172831.6	1.5	2.94E-03	1.13E-03	1.78E-03	1.12E-02	1.68E-03	1.52E-03	1.61E-03	8.50E-04	1.65E-01	1.74E-02	1.42E-03	1.13E-02	2.56E-03	1.02E-03	1.20E-02	7.48E-03	1.62E-02	1.17E-02	4.31E-03	4.59E-03	8.68E-04	4.01E-03	5.26E-03	1.53E-03	1.04E-03	3.22E-03	1.79E-03	2.64E-03	2.56E-03	2.87E-03
554117.22	4172831.6	554117.22	4172831.6	1.5	3.41E-03	1.19E-03	1.86E-03	1.16E-02	1.75E-03	1.57E-03	1.68E-03	8.91E-04	1.69E-01	1.77E-02	1.48E-03	1.18E-02	2.68E-03	1.07E-03	1.25E-02	7.82E-03	1.71E-02	1.23E-02	4.47E-03	4.78E-03	9.04E-04	4.15E-03	5.49E-03	1.60E-03	1.08E-03	3.34E-03	1.86E-03	2.76E-03	2.66E-03	2.99E-03
554137.22	4172831.6	554137.22	4172831.6	1.5	1.72E-03	1.25E-03	1.96E-03	1.16E-02	1.81E-03	1.63E-03	1.77E-03	9.36E-04	1.69E-01	1.80E-02	1.57E-03	1.21E-02	2.80E-03	1.11E-03	1.31E-02	8.21E-03	1.83E-02	1.30E-02	4.64E-03	5.02E-03	9.48E-04	4.32E-03	5.75E-03	1.67E-03	1.12E-03	3.47E-03	1.93E-03	2.89E-03	2.73E-03	3.12E-03
554157.22	4172831.6	554157.22	4172831.6	1.5	1.53E-03	1.31E-03	2.06E-03	1.17E-02	1.88E-03	1.70E-03	1.86E-03	9.85E-04	1.65E-01	1.80E-02	1.65E-03	1.24E-02	2.93E-03	1.17E-03	1.38E-02	8.63E-03	1.95E-02	1.38E-02	4.83E-03	5.26E-03	9.93E-04	4.49E-03	6.03E-03	1.75E-03	1.15E-03	3.60E-03	2.00E-03	3.03E-03	2.82E-03	3.25E-03
554177.22	4172831.6	554177.22	4172831.6	1.5	1.52E-03	1.39E-03	2.17E-03	1.18E-02	1.95E-03	1.76E-03	1.96E-03	1.04E-03	1.72E-01	1.86E-02	1.74E-03	1.28E-02	3.07E-03	1.22E-03	1.45E-02	9.09E-03	2.08E-02	1.46E-02	5.02E-03	5.52E-03	1.04E-03	4.67E-03	6.33E-03	1.84E-03	1.19E-03	3.74E-03	2.07E-03	3.18E-03	2.91E-03	3.40E-03
554197.22	4172831.6	554197.22	4172831.6	1.5	1.47E-03	1.47E-03	2.28E-03	1.20E-02	2.03E-03	1.83E-03	2.08E-03	1.12E-03	1.79E-01	1.94E-02	1.84E-03	1.34E-02	3.22E-03	1.28E-03	1.53E-02	9.59E-03	2.23E-02	1.55E-02	5.22E-03	5.79E-03	1.09E-03	4.86E-03	6.66E-03	1.94E-03	1.23E-03	3.87E-03	2.15E-03	3.35E-03	3.01E-03	3.57E-03
554217.22	4172831.6	554217.22	4172831.6	1.5	1.46E-03	1.56E-03	2.44E-03	1.18E-02	2.11E-03	1.90E-03	2.20E-03	1.17E-03	1.74E-01	1.91E-02	1.95E-03	1.34E-02	3.37E-03	1.35E-03	1.61E-02	1.02E-02	2.40E-02	1.67E-02	5.48E-03	6.13E-03	1.16E-03	5.09E-03	7.04E-03	2.04E-03	1.26E-03	4.01E-03	2.23E-03	3.53E-03	3.12E-03	3.74E-03
554237.22	4172831.6	554237.22	4172831.6	1.5	1.48E-03	1.66E-03	2.60E-03	1.18E-02	2.20E-03	1.99E-03	2.35E-03	1.24E-03	1.74E-01	1.92E-02	2.08E-03	1.36E-02	3.55E-03	1.43E-03	1.71E-02	1.08E-02	2.60E-02	1.80E-02	5.75E-03	6.49E-03	1.23E-03	5.33E-03	7.46E-03	2.17E-03	1.30E-03	4.15E-03	2.31E-03	3.74E-03	3.24E-03	3.94E-03
554257.22	4172831.6	554257.22	4172831.6	1.5	1.04E-03	1.77E-03	2.76E-03	1.24E-02	2.30E-03	2.08E-03	2.51E-03	1.31E-03	1.73E-01	1.94E-02	2.22E-03	1.38E-02	3.73E-03	1.51E-03	1.82E-02	1.15E-02	2.80E-02	1.93E-02	6.03E-03	6.85E-03	1.30E-03	5.58E-03	7.90E-03	2.31E-03	1.34E-03	4.31E-03	2.41E-03	3.97E-03	3.38E-03	4.15E-03
554277.22	4172831.6	554277.22	4172831.6	1.5	9.09E-04	1.91E-03	2.99E-03	1.16E-02	2.42E-03	2.18E-03	2.70E-03	1.43E-03	1.81E-01	2.00E-02	2.39E-03	1.42E-02	3.98E-03	1.60E-03	1.94E-02	1.23E-02	3.00E-02	2.10E-02	6.39E-03	7.37E-03	1.39E-03	5.91E-03	8.49E-03	2.47E-03	1.43E-03	4.48E-03	2.51E-03	4.24E-03	3.53E-03	4.42E-03
554297.22	4172831.6	554297.22	4172831.6	1.5	8.03E-04	2.06E-03	3.23E-03	1.15E-02	2.56E-03	2.31E-03	2.92E-03	1.55E-03	1.79E-01	2.01E-02	2.58E-03	1.44E-02	4.25E-03	1.70E-03	2.08E-02	1.32E-02	3.41E-02	2.30E-02	6.79E-03	7.93E-03	1.50E-03	6.27E-03	9.13E-03	2.65E-03	1.43E-03	4.69E-03	2.63E-03	4.55E-03	3.70E-03	4.72E-03
554317.22	4172831.6	554317.22	4172831.6	1.5	7.14E-04	2.25E-03	3.52E-03	1.13E-02	2.72E-03	2.45E-03	3.18E-03	1.68E-03	1.79E-01	2.04E-02	2.81E-03	1.47E-02	4.56E-03	1.81E-03	2.24E-02	1.43E-02	3.77E-02	2.53E-02	7.25E-03	8.57E-03	1.62E-03	6.69E-03	9.88E-03	2.87E-03	1.49E-03	4.93E-03	2.77E-03	4.92E-03	3.89E-03	5.07E-03
554337.22	4172831.6	554337.22	4172831.6	1.5	6.39E-04	2.47E-03	3.83E-03	1.10E-02	2.91E-03	2.62E-03	3.45E-03	1.83E-03	1.77E-01	2.08E-02	3.06E-03	1.50E-02	4.92E-03	1.94E-03	2.42E-02	1.56E-02	4.28E-02	2.86E-02	7.79E-03	9.34E-03	1.74E-03	7.13E-03	1.08E-02	3.12E-03	1.55E-03	5.26E-03	2.94E-03	5.36E-03	4.16E-03	5.48E-03
554357.22	4172831.6	554357.22	4172831.6	1.5	5.77E-04	2.73E-03	4.28E-03	1.10E-02	3.16E-03	2.84E-03	3.87E-03	2.05E-03	1.73E-01	2.06E-02	3.42E-03	1.53E-02	5.37E-03	2.08E-03	2.64E-02	1.71E-02	4.75E-02	3.14E-02	8.45E-03	1.03E-02	1.94E-03	7.78E-03	1.19E-02	3.45E-03	1.65E-03	5.58E-03	3.14E-03	5.90E-03	4.33E-03	5.96E-03
554377.22	4172831.6	554377.22	4172831.6	1.5	5.24E-04	3.06E-03	4.79E-03	1.09E-02	3.45E-03	3.11E-03	4.33E-03	2.29E-03	1.68E-01	2.07E-02	3.81E-03	1.58E-02	5.91E-03	2.25E-03	2.90E-02	1.90E-02	5.41E-02	3.55E-02	9.24E-03	1.14E-02	2.16E-03	8.50E-03	1.32E-02	3.83E-03	1.76E-03	6.00E-03	3.39E-03	6.55E-03	4.59E-03	6.51E-03
554397.22	4172831.6	554397.22	4172831.6	1.5	4.80E-04	3.47E-03	5.44E-03	1.09E-02	3.84E-03	3.46E-03	4.92E-03	2.60E-03	1.69E-01	2.12E-02	4.34E-03	1.63E-02	6.62E-03	2.44E-03	3.23E-02	2.13E-02	6.22E-02	4.09E-02	1.03E-02	1.29E-02	2.44E-03	9.42E-03	1.49E-02	4.33E-03	1.88E-03	6.55E-03	3.76E-03	7.30E-03	4.90E-03	7.23E-03
554417.22	4172831.6	554417.22	4172831.6	1.5	4.45E-04	4.02E-03	6.30E-03	1.09E-02	4.35E-03	3.92E-03	5.70E-03	3.01E-03	1.73E-01	2.20E-02	5.04E-03	1.72E-02	7.56E-03	2.66E-03	3.63E-02	2.43E-02	7.30E-02	4.75E-02	1.16E-02	1.48E-02	2.80E-03	1.06E-02	1.72E-02	4.99E-03	2.06E-03	7.27E-03	4.12E-03	8.50E-03	5.28E-03	8.21E-03
554437.22	4172831.6	554437.22	4172831.6	1.5	4.16E-04	4.76E-03	7.46E-03	1.12E-02	5.06E-03	4.57E-03	6.75E-03	3.57E-03	1.78E-01	2.27E-02	5.97E-03	1.83E-02	8.83E-03	2.92E-03	4.16E-02	2.83E-02	8.72E-02	5.65E-02	1.34E-02	1.74E-02	3.30E-03	1.23E-02	2.02E-02	5.86E-03	2.30E-03	8.24E-03	4.69E-03	1.00E-02	6.25E-03	9.48E-03
554457.22	4172831.6	554457.22	4172831.6	1.5	3.84E-04	5.82E-03	9.17E-03	1.16E-02	6.19E-03	5.58E-03	8.25E-03	4.36E-03	1.60E-01	2.34E-02	7.29E-03	2.01E-02	1.07E-02	3.21E-03	4.68E-02	3.32E-02	1.02E-01	6.66E-02	1.58E-02	2.06E-02	3.91E-03	1.46E-02	2.39E-02	6.94E-03	2.72E-03	9.75E-03	5.54E-03	1.18E-02	7.38E-03	1.12E-02
554477.22	4172831.6	554477.22	4172831.6	1.5	3.54E-04	7.08E-03	1.11E-02	1.17E-02	7.52E-03	6.78E-03	1.00E-02	5.30E-03	1.41E-01	2.41E-02	8.86E-03	2.19E-02	1.30E-02	3.90E-03	5.69E-02	4.04E-02	1.24E-01	8.10E-02	1.92E-02	2.51E-02	4.75E-03	1.78E-02	2.91E-02	8.44E-03	3.31E-03	1.19E-02	6.73E-03	1.44E-02	8.97E-03	1.37E-02
554497.22	4172831.6	554497.22	4172831.6	1.5	3.26E-04	8.61E-03	1.35E-02	1.17E-02	9.15E-03	8.25E-03	1.22E-02	6.45E-03	1.21E-01	2.48E-02	1.08E-02	2.66E-02	1.58E-02	4.74E-03	6.92E-02	4.91E-02	1.51E-01	9.85E-02	2.33E-02	3.05E-02	5.78E-03	2.16E-02	3.54E-02	1.03E-02	4.03E-03	1.45E-02	8.19E-03	1.75E-02	1.09E-02	1.67E-02
554517.22	4172831.6	554517.22	4172831.6	1.5	3.00E-04	1.05E-02	1.64E-02	1.17E-02	1.11E-02	1.00E-02	1.48E-02	7.84E-03	1.00E-01	2.56E-02	1.31E-02	3.23E-02	1.92E-02	5.76E-03	8.42E-02	5.97E-02	1.84E-01	1.20E-01	2.84E-02	3.71E-02	7.03E-03	2.63E-02	4.31E-02	1.25E-02	4.91E-03	1.77E-02	9.97E-03	2.13E-02	1.33E-02	2.03E-02
554537.22	4172831.6	554537.22	4172831.6	1.5	2.76E-04	1.28E-02	2.00E-02	1.17E-02	1.35E-02	1.22E-02	1.80E-02	9.54E-03	8.27E-02	2.64E-02	1.59E-02	3.93E-02	2.34E-02	7.01E-03	1.02E-01	7.27E-02	2.24E-01	1.46E-01	3.46E-02	4.52E-02	8.56E-03	3.21E-02	5.25E-02	1.52E-02	5.98E-03	2.16E-02	1.21E-02	2.59E-02	1.62E-02	2.47E-02
554557.22	4172831.6	554557.22	4172831.6	1.5	2.54E-04	1.56E-02	2.44E-02	1.17E-02	1.64E-02	1.49E-02	2.19E-02	1.16E-02	6.81E-02	2.72E-02	1.94E-02	4.79E-02	2.85E-02	8.54E-03	1.24E-01	8.85E-02	2.73E-01	1.78E-01	4.22E-02	5.51E-02	1.04E-02	3.91E-02	6.40E-02	1.85E-02	7.29E-03	2.63E-02	1.47E-02	3.16E-02	1.97E-02	3.01E-02
554577.22	4172831.6	554577.22	4172831.6	1.5	2.34E-04	1.90E-02	2.97E-02	1.17E-02	1.99E-02	1.81E-02	2.67E-02	1.41E-02	5.61E-02	2.81E-02	2.35E-02	5.84E-02	3.47E-02	1.04E-02	1.51E-01	1.08E-01	3.33E-01	2.17E-01	5.14E-02	6.72E-02	1.27E-02	4.77E-02	7.80E-02	2.26E-02	8.89E-03	3.21E-02	1.79E-02	3.85E-02	2.40E-02	3.67E-02
554597.22	4172831.6	554597.22	4172831.6	1.5	2.16E-04	2.31E-02	3.62E-02	1.17E-02	2.42E-02	2.21E-02	3.25E-02	1.72E-02	4.63E-02	2.91E-02	2.86E-02	7.11E-02	4.23E-02	1.27E-02	1.84E-01	1.32E-01	4.06E-01	2.65E-01	6.26E-02	8.19E-02	1.55E-02	5.81E-02	9.51E-02	2.75E-02	1.08E-02	3.91E-02	2.18E-02	4.69E-02	2.92E-02	4.47E-02
554617.22	4172831.6	554617.22	4172831.6	1.5	2.00E-04	2.81E-02	4.41E-02	1.17E-02	2.95E-02	2.69E-02	3.96E-02	2.09E-02	3.82E-02	2.99E-02	3.48E-02	8.66E-02	5.15E-02	1.55E-02	2.24E-01	1.61E-01	4.94E-01	3.23E-01	7.63E-02	9.97E-02	1.89E-02	7.08E-02	1.16E-01	3.35E-02	1.32E-02	4.76E-02	2.66E-02	5.71E-02	3.56E-02	5.44E-02
554637.22	4172831.6	554637.22	4172831.6	1.5	1.85E-04	3.42E-02	5.37E-02	1.17E-02	3.59E-02	3.28E-02	4.82E-02	2.54E-02	3.03E-02	3.04E-02	4.23E-02	1.05E-01	6.27E-02	1.89E-02

Particulate Matter concentration, $C_{PM2.5}$ [ug/m^3]

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	VeaC_West	VeaD_East	VeaD_East	VeaD_East	VeaD_West	VeaD_West	VeaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CO
			onsite g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2025	2026	2026	2027	2028	2025	2026	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2028	2029
96				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	A_WEST_D	A_WEST_D	A_WEST_D	D	D	D	B_WEST_D	B_WEST_D	B_WEST_D	D	C_WEST_D	D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
553157.22	4172871.6	553157.22	4172871.6	1.5	9.29E-05	1.67E-03	2.62E-03	5.62E-03	1.63E-03	1.47E-03	2.36E-03	1.25E-03	7.62E-03	2.92E-03	2.10E-03	4.10E-03	2.53E-03	1.78E-02	1.20E-01	4.67E-02	3.10E-02	1.88E-02	7.83E-03	6.76E-03	1.28E-03	7.40E-03	7.61E-03	2.21E-03	8.63E-04	2.91E-03	1.64E-03	3.07E-03	6.13E-03	5.14E-03
553177.22	4172871.6	553177.22	4172871.6	1.5	8.96E-05	1.59E-03	2.50E-03	5.54E-03	1.56E-03	1.40E-03	2.26E-03	1.19E-03	7.18E-03	2.76E-03	2.01E-03	3.89E-03	2.40E-03	1.77E-02	1.20E-01	4.63E-02	2.99E-02	1.80E-02	7.80E-03	6.56E-03	1.24E-03	7.38E-03	7.37E-03	2.14E-03	8.30E-04	2.79E-03	1.57E-03	2.91E-03	6.23E-03	5.09E-03
553197.22	4172871.6	553197.22	4172871.6	1.5	9.01E-05	1.64E-03	2.56E-03	5.77E-03	1.59E-03	1.42E-03	2.32E-03	1.22E-03	7.03E-03	2.77E-03	2.06E-03	3.95E-03	2.44E-03	2.07E-02	1.42E-01	5.37E-02	3.11E-02	1.86E-02	8.25E-03	6.80E-03	1.29E-03	7.82E-03	7.63E-03	2.22E-03	8.51E-04	2.85E-03	1.60E-03	2.96E-03	7.01E-03	5.53E-03
553217.22	4172871.6	553217.22	4172871.6	1.5	8.83E-05	1.59E-03	2.50E-03	5.76E-03	1.55E-03	1.40E-03	2.26E-03	1.19E-03	6.71E-03	2.67E-03	2.01E-03	3.83E-03	2.36E-03	2.23E-02	1.50E-01	5.73E-02	3.09E-02	1.83E-02	8.37E-03	6.75E-03	1.28E-03	7.94E-03	7.55E-03	2.19E-03	8.32E-04	2.78E-03	1.56E-03	2.88E-03	7.29E-03	5.62E-03
553237.22	4172871.6	553237.22	4172871.6	1.5	8.25E-05	1.44E-03	2.26E-03	5.42E-03	1.41E-03	1.27E-03	2.04E-03	1.08E-03	6.14E-03	2.41E-03	1.82E-03	3.46E-03	2.12E-03	1.81E-02	1.22E-01	4.65E-02	2.94E-02	1.71E-02	8.18E-03	6.33E-03	1.20E-03	7.78E-03	7.06E-03	2.05E-03	7.54E-04	2.54E-03	1.43E-03	2.59E-03	7.03E-03	5.30E-03
553257.22	4172871.6	553257.22	4172871.6	1.5	8.17E-05	1.44E-03	2.25E-03	5.48E-03	1.40E-03	1.26E-03	2.04E-03	1.08E-03	5.93E-03	2.37E-03	1.81E-03	3.42E-03	2.10E-03	1.98E-02	1.32E-01	5.05E-02	3.09E-02	1.76E-02	8.66E-03	6.50E-03	1.23E-03	8.25E-03	7.22E-03	2.10E-03	7.59E-04	2.52E-03	1.42E-03	2.56E-03	7.73E-03	5.65E-03
553277.22	4172871.6	553277.22	4172871.6	1.5	7.99E-05	1.43E-03	2.19E-03	5.41E-03	1.38E-03	1.24E-03	2.01E-03	1.06E-03	5.93E-03	2.31E-03	1.78E-03	3.31E-03	2.03E-03	2.04E-02	1.36E-01	5.19E-02	3.08E-02	1.79E-02	8.93E-03	6.67E-03	1.23E-03	8.25E-03	7.28E-03	2.11E-03	7.40E-04	2.46E-03	1.38E-03	2.48E-03	8.07E-03	5.88E-03
553297.22	4172871.6	553297.22	4172871.6	1.5	7.75E-05	1.35E-03	2.11E-03	5.34E-03	1.31E-03	1.18E-03	1.91E-03	1.01E-03	5.38E-03	2.18E-03	1.70E-03	3.17E-03	1.94E-03	1.98E-02	1.32E-01	5.04E-02	3.45E-02	1.86E-02	9.70E-03	6.71E-03	1.27E-03	9.27E-03	7.39E-03	2.15E-03	7.14E-04	2.37E-03	1.33E-03	2.38E-03	9.01E-03	6.20E-03
553317.22	4172871.6	553317.22	4172871.6	1.5	7.45E-05	1.28E-03	2.00E-03	5.17E-03	1.24E-03	1.12E-03	1.81E-03	9.55E-04	5.07E-03	2.06E-03	1.61E-03	3.00E-03	1.83E-03	1.74E-02	1.16E-01	4.44E-02	3.91E-02	2.00E-02	1.08E-02	7.01E-03	1.33E-03	1.04E-02	7.66E-03	2.23E-03	6.80E-04	2.25E-03	1.26E-03	2.25E-03	1.03E-02	6.77E-03
553337.22	4172871.6	553337.22	4172871.6	1.5	7.44E-05	1.28E-03	1.99E-03	5.14E-03	1.24E-03	1.12E-03	1.80E-03	9.56E-04	4.96E-03	2.04E-03	1.61E-03	2.99E-03	1.83E-03	2.13E-02	1.41E-01	5.50E-02	4.36E-02	2.18E-02	1.05E-02	5.96E-03	1.19E-03	1.15E-02	8.13E-03	2.36E-03	6.78E-04	2.24E-03	1.25E-03	2.24E-03	1.17E-02	5.51E-03
553357.22	4172871.6	553357.22	4172871.6	1.5	7.24E-05	1.23E-03	1.93E-03	5.14E-03	1.21E-03	1.09E-03	1.75E-03	9.23E-04	4.72E-03	1.96E-03	1.56E-03	2.89E-03	1.76E-03	1.97E-02	1.30E-01	4.89E-02	5.72E-02	2.64E-02	1.51E-02	8.65E-03	1.63E-03	1.46E-02	9.29E-03	2.70E-03	6.53E-04	2.16E-03	1.21E-03	2.16E-03	1.53E-02	9.30E-03
553377.22	4172871.6	553377.22	4172871.6	1.5	7.04E-05	1.19E-03	1.87E-03	5.05E-03	1.17E-03	1.05E-03	1.69E-03	8.91E-04	4.52E-03	1.88E-03	1.50E-03	2.80E-03	1.70E-03	1.49E-02	9.96E-02	3.80E-02	8.79E-02	3.71E-02	2.23E-02	1.14E-02	2.16E-03	2.15E-02	1.20E-02	3.50E-03	6.32E-04	2.09E-03	1.17E-03	2.09E-03	2.35E-02	1.34E-02
553397.22	4172871.6	553397.22	4172871.6	1.5	6.85E-05	1.15E-03	1.80E-03	4.96E-03	1.13E-03	1.02E-03	1.62E-03	8.58E-04	4.33E-03	1.81E-03	1.45E-03	2.70E-03	1.64E-03	1.00E-02	7.48E-02	2.97E-02	9.32E-02	3.86E-02	2.36E-02	1.21E-02	2.23E-03	2.27E-02	1.24E-02	3.66E-03	6.11E-04	2.02E-03	1.13E-03	2.01E-03	2.50E-02	1.41E-02
553417.22	4172871.6	553417.22	4172871.6	1.5	6.65E-05	1.11E-03	1.74E-03	4.84E-03	1.09E-03	9.85E-04	1.57E-03	8.27E-04	4.14E-03	1.74E-03	1.40E-03	2.61E-03	1.58E-03	8.52E-03	5.91E-02	2.37E-02	1.37E-02	3.84E-02	1.96E-02	9.91E-03	1.93E-03	1.95E-02	1.06E-02	3.04E-03	5.90E-04	1.95E-03	1.09E-03	1.94E-03	1.98E-02	1.11E-02
553437.22	4172871.6	553437.22	4172871.6	1.5	6.45E-05	1.07E-03	1.67E-03	4.73E-03	1.06E-03	9.53E-04	1.51E-03	7.99E-04	3.96E-03	1.67E-03	1.35E-03	2.52E-03	1.52E-03	7.16E-03	5.02E-02	2.05E-02	4.32E-02	2.05E-02	1.19E-02	7.00E-03	1.32E-03	1.15E-02	7.55E-03	2.19E-03	5.71E-04	1.88E-03	1.06E-03	1.87E-03	1.16E-02	7.19E-03
553457.22	4172871.6	553457.22	4172871.6	1.5	6.26E-05	1.03E-03	1.61E-03	4.61E-03	1.02E-03	9.22E-04	1.46E-03	7.70E-04	3.79E-03	1.61E-03	1.30E-03	2.44E-03	1.47E-03	6.18E-03	4.38E-02	1.81E-02	3.30E-02	1.66E-02	9.57E-03	5.97E-03	1.13E-03	9.15E-03	6.49E-03	1.89E-03	5.52E-04	1.82E-03	1.02E-03	1.81E-03	8.83E-03	5.74E-03
553477.22	4172871.6	553477.22	4172871.6	1.5	6.08E-05	9.94E-04	1.56E-03	4.50E-03	9.91E-04	8.93E-04	1.41E-03	7.43E-04	3.64E-03	1.56E-03	1.25E-03	2.36E-03	1.42E-03	5.45E-03	3.90E-02	1.63E-02	2.79E-02	1.46E-02	8.36E-03	5.42E-03	1.02E-03	8.01E-03	5.92E-03	1.72E-03	5.34E-04	1.76E-03	9.88E-04	1.75E-03	7.47E-03	4.99E-03
553497.22	4172871.6	553497.22	4172871.6	1.5	5.92E-05	9.60E-04	1.50E-03	4.39E-03	9.62E-04	8.67E-04	1.36E-03	7.18E-04	3.50E-03	1.50E-03	1.21E-03	2.29E-03	1.38E-03	4.88E-03	3.52E-02	1.49E-02	2.47E-02	1.32E-02	7.56E-03	5.03E-03	9.52E-04	7.25E-03	5.52E-03	1.60E-03	5.18E-04	1.71E-03	9.59E-04	1.69E-03	6.56E-03	4.48E-03
553517.22	4172871.6	553517.22	4172871.6	1.5	5.75E-05	9.15E-04	1.43E-03	4.28E-03	9.29E-04	8.37E-04	1.30E-03	6.95E-04	3.38E-03	1.45E-03	1.15E-03	2.22E-03	1.33E-03	4.37E-03	3.17E-02	1.35E-02	2.16E-02	1.19E-02	6.75E-03	4.63E-03	8.75E-04	6.46E-03	5.09E-03	1.48E-03	5.00E-04	1.65E-03	9.24E-04	1.63E-03	5.67E-03	3.98E-03
553537.22	4172871.6	553537.22	4172871.6	1.5	5.59E-05	8.80E-04	1.38E-03	4.17E-03	8.95E-04	8.10E-04	1.25E-03	6.68E-04	3.25E-03	1.40E-03	1.11E-03	2.15E-03	1.28E-03	3.96E-03	2.90E-02	1.25E-02	1.98E-02	1.11E-02	6.30E-03	4.38E-03	8.28E-04	6.02E-03	4.83E-03	1.40E-03	4.84E-04	1.59E-03	8.94E-04	1.57E-03	5.35E-03	3.67E-03
553557.22	4172871.6	553557.22	4172871.6	1.5	5.44E-05	8.58E-04	1.33E-03	4.08E-03	8.72E-04	7.84E-04	1.21E-03	6.46E-04	3.13E-03	1.35E-03	1.07E-03	2.09E-03	1.24E-03	3.63E-03	2.67E-02	1.16E-02	1.82E-02	1.03E-02	5.96E-03	4.19E-03	7.93E-04	5.57E-03	4.62E-03	1.34E-03	4.69E-04	1.54E-03	8.67E-04	1.53E-03	4.74E-03	3.41E-03
553577.22	4172871.6	553577.22	4172871.6	1.5	5.30E-05	8.21E-04	1.29E-03	3.95E-03	8.46E-04	7.62E-04	1.16E-03	6.14E-04	3.02E-03	1.31E-03	1.03E-03	2.02E-03	1.20E-03	3.34E-03	2.48E-02	1.08E-02	1.74E-02	9.94E-03	5.67E-03	4.01E-03	7.58E-04	5.42E-03	4.43E-03	1.29E-03	4.50E-04	1.50E-03	8.40E-04	1.48E-03	4.39E-03	3.22E-03
553597.22	4172871.6	553597.22	4172871.6	1.5	5.16E-05	7.93E-04	1.24E-03	3.84E-03	8.21E-04	7.40E-04	1.12E-03	5.93E-04	2.91E-03	1.26E-03	1.00E-03	1.96E-03	1.17E-03	3.09E-03	2.31E-02	1.01E-02	1.64E-02	9.47E-03	5.42E-03	3.86E-03	7.29E-04	5.17E-03	4.26E-03	1.24E-03	4.42E-04	1.45E-03	8.15E-04	1.43E-03	4.10E-03	3.03E-03
553617.22	4172871.6	553617.22	4172871.6	1.5	5.03E-05	7.66E-04	1.20E-03	3.74E-03	7.96E-04	7.18E-04	1.08E-03	5.73E-04	2.81E-03	1.22E-03	9.66E-04	1.91E-03	1.13E-03	2.87E-03	2.15E-02	9.54E-03	1.56E-02	9.05E-03	5.26E-03	3.71E-03	7.01E-04	4.98E-03	4.10E-03	1.19E-03	4.29E-04	1.41E-03	7.91E-04	1.39E-03	3.81E-03	2.93E-03
553637.22	4172871.6	553637.22	4172871.6	1.5	4.90E-05	7.41E-04	1.16E-03	3.64E-03	7.73E-04	6.97E-04	1.05E-03	5.54E-04	2.72E-03	1.18E-03	9.34E-04	1.85E-03	1.10E-03	2.68E-03	2.02E-02	9.00E-03	1.48E-02	8.67E-03	4.98E-03	3.58E-03	6.76E-04	4.75E-03	3.96E-03	1.15E-03	4.17E-04	1.37E-03	7.68E-04	1.35E-03	3.65E-03	2.83E-03
553657.22	4172871.6	553657.22	4172871.6	1.5	4.78E-05	7.17E-04	1.12E-03	3.53E-03	7.51E-04	6.76E-04	1.01E-03	5.36E-04	2.63E-03	1.15E-03	9.04E-04	1.80E-03	1.06E-03	2.50E-03	1.90E-02	8.51E-03	1.42E-02	8.33E-03	4.79E-03	3.45E-03	6.53E-04	4.57E-03	3.82E-03	1.11E-03	4.05E-04	1.33E-03	7.46E-04	1.31E-03	3.39E-03	2.59E-03
553677.22	4172871.6	553677.22	4172871.6	1.5	4.66E-05	6.95E-04	1.09E-03	3.41E-03	7.29E-04	6.56E-04	9.79E-04	5.17E-04	2.54E-03	1.11E-03	8.71E-04	1.75E-03	1.03E-03	2.31E-03	1.78E-02	8.04E-03	1.35E-02	7.99E-03	4.60E-03	3.31E-03	6.29E-04	4.39E-03	3.67E-03	1.07E-03	3.92E-04	1.29E-03	7.23E-04	1.27E-03	3.14E-03	2.40E-03
553697.22	4172871.6	553697.22	4172871.6	1.5	4.55E-05	6.72E-04	1.05E-03	3.34E-03	7.09E-04	6.39E-04	9.51E-04	5.02E-04	2.46E-03	1.08E-03	8.46E-04	1.71E-03	1.01E-03	2.19E-03	1.68E-02	7.64E-03	1.30E-02	7.72E-03	4.44E-03	3.23E-03	6.10E-04	4.24E-03	3.57E-03	1.04E-03	3.82E-04	1.25E-03	7.04E-04	1.23E-03	3.04E-03	2.33E-03
553717.22	4172871.6	553717.22	4172871.6	1.5	4.44E-05	6.50E-04	1.02E-03	3.24E-03	6.89E-04	6.21E-04	9.21E-04	4.87E-04	2.38E-03	1.05E-03	8.20E-04	1.66E-03	9.78E-04	2.06E-03	1.59E-02	7.22E-03	1.25E-02	7.45E-03	4.29E-03	3.12E-03	5.91E-04	4.09E-03	3.46E-03	1.01E-03	3.71E-04	1.22E-03	6.84E-04	1.20E-03	2.88E-03	2.25E-03
553737.22	4172871.6	553737.22	4172871.6	1.5	4.34E-05	6.30E-04	9.87E-04	3.15E-03	6.71E-04	6.04E-04	8.92E-04	4.72E-04	2.31E-03	1.02E-03	7.94E-04	1.62E-03	9.51E-04	1.94E-03	1.51E-02	6.92E-03	1.20E-02	7.20E-03	4.14E-03	3.03E-03	5.72E-04	3.95E-03	3.36E-03	9.75E-04	3.61E-04	1.19E-03	6.66E-04	1.17E-03	2.72E-03	2.15E-03
553757.22	4172871.6	553757.22	4172871.6	1.5	4.24E-05	6.14E-04	9.67E-04	3.06E-03	6.53E-04	5.88E-04	8.68E-04	4.59E-04	2.24E-03	1.00E-03	7.70E-04	1.58E-03	9.23E-04	1.84E-03	1.43E-02	6.63E-03	1.15E-02	6.97E-03	4.00E-03	2.93E-03	5.55E-04	3.82E-03	3.26E-03	9.46E-04	3.51E-04	1.16E-03	6.47E-04	1.14E-03	2.58E-03	2.03E-03
553777.22	4172871.6	553777.22	4172871.6	1.5	4.15E-05	5.92E-04	9.28E-04	2.97E-03	6.36E-04	5.73E-04	8.39E-04	4.43E-04	2.17E-03	9.84E-04	7.46E-04	1.54E-03	9.03E-04	1.73E-03	1.36E-02	6.31E-03	1.12E-02	6.75E-03	3.88E-03	2.85E-03	5.39E-04	3.70E-03	3.16E-03	9.18E-04	3.42E-04	1.12E-03	6.30E-04	1.11E-03	2.45E-03	1.97E-03
553797.22	4172871.6	553797.22	4172871.6	1.5	4.06E-05	5.75E-04	9.00E-04	2.89E-03	6.19E-04	5.58E-04	8.14E-04	4.30E-04	2.11E-03	9.39E-04	7.24E-04	1.51E-03	8.80E-04	1.64E-03	1.29E-02	6.04E-03	1.08E-02	6.55E-03	3.76E-03	2.77E-03	5.24E-04	3.58E-03	3.07E-03	8.92E-04	3.33E-04	1.09E-03	6.14E-04	1.08E-03	2.32E-03	1.88E-03
553817.22	4172871.6	553817.22	4172871.6	1.5	3.97E-05	5.58E-04	8.73E-04	2.80E-03	6.04E-04	5.44E-04	7.90E-04	4.17E-04	2.04E-03	9.11E-04	7.01E-04	1.47E-03	8.57E-04	1.55E-03	1.23E-02	5.76E-03	1.03E-02	6.35E-03	3.65E-03	2.69E-03	5.08E-04	3.46E-03	2.98E-03	8.68E-04	3.24E-04	1.06E-03	5.98E-04	1.05E-03	2.26E-03	1.83E-03
553837.22	4172871.6	553837.22	4172871.6	1.5	3.42E-05	5.30E-04	8.30E-04	3.58E-03	6.90E-04	6.22E-04	7.51E-04	3.97E-04	5.61E-03	1.45E-03	6.65E-04	1.30E-03	1.05E-03	4.95E-04	5.66E-03	3.49E-03	6.66E-03	5.05E-03	2.28E-03	2.23E-03	4.22E-04	2.14E-03	2.54E-03	7.38E-04	5.63E-04	1.70E-03	9.38E-04	1.66E-03	1.40E-03	1.44E-03
553857.22	4172871.6	553857.22	4172871.6	1.5	2.62E-05	5.46E-04	8.55E-04	3.76E-03	7.16E-04	6.46E-04	7.73E-04	4.09E-04	6.11E-03	1.54E-03	6.85E-04	3.45E-03	1.09E-03	5.09E-04	5.84E-03	3.60E-03	6.90E-03	5.22E-03	2.33E-03	2.29E-03	4.34E-04	2.18E-03	2.61E-03	7.59E-04	5.74E-04	1.74E-03	9.59E-04	1.29E-03	1.43E-03	1.47E-03
553877.22	4172871.6	553877.22	4172871.6	1.5	2.81E-05	5.61E-04	8.79E-04	3.94E-03	7.42E-04	6.68E-04	7.95E-04	4.20E-04	6.63E-03	1.62E-03	7.03E-04	3.59E-03	1.12E-03	5.23E-04	6.00E-03	3.70E-03	7.13E-03	5.39E-03	2.38E-03	2.35E-03	4.45E-04	2.23E-03	2.68E-03	7.79E-04	5.84E-04	1.77E-03	9.78E-04	1.33E-03	1.46E-03	1.51E-03
553897.22	4172871.6	553897.22	4172871.6	1.5	3.03E-05	5.76E-04	9.02E-04	4.04E-03	7.68E-04	6.91E-04	8.16E-04	4.31E-04	7.12E-03	1.70E-03	7.22E-04	3.74E-03	1.15E-03	5.37E-04	6.16E-03	3.80E-03	7.33E-03	5.54E-03	2.44E-03	2.41E-03	4.56E-04	2.29E-03	2.75E-03	7.99E-04	5.99E-04	1.80E-03	9.84E-04	1.36E-03	1.49E-03	1.55E-03
553917.22	4172871.6	553917.22	4172871.6	1.5	3.28E-05	5.91E-04	9.26E-04	4.36E-03	7.95E-04	7.16E-04	8.38E-04	4.43E-04	7.84E-03	1.82E-03	7.41E-04	3.90E-03	1.19E-03	5.49E-04	6.31E-03	3.90E-03	7.61E-03	5.72E-03	2.49E-03	2.48E-03	4.68E-04	2.33E-03	2.82E-03	8.19E-04	6.02E-04	1.83E-03	1.01E-03	1.39E-03	1.52E-03	1.58E-03
553937.22	4172871.6	553937.22	4172871.6	1.5	3.57E-05	6.06E-04	9.50E-04	4.60E-03	8.24E-04	7.42E-04	8.59E-04	4.54E-04	8.61E-03	1.94E-03	7.61E-04	4.07E-03	1.23E-03	5.62E-04	6.47E-03	4.00E-03	7.86E-03	5.89E-03	2.55E-03	2.54E-03	4.80E-04	2.38E-03	2.89E-03	8.40E-04	6.10E-04	1.86E-03	1.03E-03	1.43E-03	1.55E-03	1.62E-03
553957.22	4172871.6	553957.22	4172871.6	1.5	3.85E-05	6.25E-04	9.75E-04	4.82E-03	8.47E-04	7.62E-04	8.82E-04	4.67E-04	9.40E-03	2.06E-03	7.81E-04	4.24E-03	1.26E-03	5.76E-04	6.64E-03	4.11E-03	8.10E-03	6.07E-03	2.62E-03	2.61E-03	4.93E-04	2.44E-03	2.96E-03	8.61E-04	6.26E-04	1.91E-03	1.06E-03	1.47E-03	1.59E-03	1.66E-03
553977.22	4172871.6	553977.22	4172871.6	1.5	4.21E-05	6.39E-04	1.00E-03	5.14E-03	8.85E-04	7.97E-04	9.06E-04	4.79E-04	1.02E-02	2.20E-03	8.02E-04	4.43E-03	1.31E-03	5.92E-04	6.83E-03	4.22E-03	8.37E-03	6.24E-03	2.67E-03	2.67E-03	5.05E-04	2.49E-03	3.04E-03	8.84E-04	6.24E-04	1.91E-03	1.06E-03	1.50E-03	1.62E-03	1.70E-03
553997.22	4172871.6	553997.22	4172871.6	1.5	4.60E-05	6.57E-04	1.03E-03	5.47E-03	9.19E-04	8.28E-04	9.31E-04	4.92E-04	1.14E-02	2.38E-03	8.24E-04	4.64E-03	1.35E-03	6.09E-04	7.01E-03	4.34E-03	8.65E-03	6.43E-03	2.73E-03	2.74E-03	5.18E-04	2.55E-03	3.12E-03	9.07E-04	6.31E-04	1.94E-03	1.08E-03	1.53E-03	1.65E-03	1.74E-03
554017.22	4172871.6	554017.22	4172871.6	1.5	5.10E-05	6.75E-04	1.06E-03	5.86E-03	9.57E-04	8.62E-04	9.56E-04	5.06E-04	1.31E-02	2.62E-03	8.46E-04	4.87E-03	1.39E-03	6.25E-04	7.21E-03	4.46E-03	8.94E-03	6.63E-03	2.79E-03	2.81E-03	5.32E-04	2.61E-03	3.21E-03	9.31E-04	6.41E-04	1.97E-03	1.10E-03	1.57E-03	1.69E-03	1.79E-03
554037.22	4172871.6	554037.22	4172871.6	1.5	5.62E-05	6.94E-04	9.57E-04	6.26E-03	9.97E-04	8.98E-04	9.80E-04	5.20E-04	1.50E-02	2.86E-03	8.71E-04	5.09E-03	1.44E-03	6.44E-04	7.42E-03	4.59E-03	9.24E-03	6.84E-03	2.86E-03	2.88E-03	5.47E-04	2.68E-03	3.30E-03	9.57E-04	6.52E-04	2.00E-03	1.12E-03	1.61E-03	1.73E-03	1.83E-03
554057.22	4172871.6	554057.22	4172871.6	1.5	6.19E-05	7.16E-04	1.12E-03	6.65E-03	1.04E-03	9.36E-04	1.01E-03	5.36E-04	1.70E-02	3.18E-03	8.98E-04	5.30E-03	1.49E-03	6.64E-04	7.66E-03	4.74E-03	9.57E-03	7.08E-03	2.94E-03	2.98E-03	5.62E-04	2.75E-03	3.39E-03	9.86E-04	6.67E-04	2.06E-03	1.15E-03	1.66E-03	1.77E-03	1.89E-03
554077.22	4172871.6	554077.22	4172871.6	1.5	7.03E-05	7.38E-04	1.16E-03	7.09E-03	1.08E-03	9.77E-04	1.05E-03	5.53E-04	2.02E-02	3.62E-03	9.25E-04	5.55E-03	1.54E-03	6.84E-04	7.89E-03	4.89E-03	9.92E-03	7.32E-03	3.02E-03	3.06E-03	5.79E-04	2.82E-03	3.50E-03	1.02E-03	6.86E-04	2.12E-03	1.18E-03	1.71E-03	1.81E-03	1.94E-03
554097.22	4172871.6	554097.22	4172871.6	1.5	8.07E-05	7.64E-04	1.19E-03	7.53E-03	1.13E-03	1.02E-03	1.08E-03	5.71E-04	2.45E-02	4.20E-03	9.55E-04	5.84E-03	1.60E-03	7.08E-04	8.15E-03	5.05E-03	1.03E-02	7.56E-03	3.13E-03	3.16E-03	5.97E-04	2.90E-03	3.62E-03	1.05E-03	7.08E-04	2.19E-03	1.22E-03	1.77E-03	1.86E-03	2.00E-03
554117.22	4172871.

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	PeakA_West	PeakA_East	PeakB_East	PeakB_East	PeakB_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD
			onsite g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2027	2028	2025	2025	2026	2026	2027	2028	2025	2026	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2029	2030
96				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
				DEMO	ABC_EAST	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST_D	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	D	A_WEST_D	A_WEST_D	D	ABC_EAST_D	B_WEST_D	B_WEST_D	ABC_EAST_D	C_WEST_D	D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
552697.22_4172911.6	552697.22	4172911.6	1.5	3.52E-04	1.01E-02	1.58E-02	1.74E-02	1.06E-02	9.56E-03	1.43E-02	7.56E-03	1.43E-01	2.79E-02	1.26E-02	2.66E-02	1.83E-02	4.08E-03	7.59E-02	5.64E-02	1.83E-01	1.20E-01	2.64E-02	3.68E-02	6.96E-03	2.40E-02	4.29E-02	1.24E-02	3.97E-03	1.53E-02	8.78E-03	2.12E-02	8.36E-03	1.84E-02
552717.22_4172911.6	552717.22	4172911.6	1.5	3.33E-04	1.06E-02	1.67E-02	1.66E-02	1.02E-02	9.23E-03	1.51E-02	7.96E-03	1.17E-01	2.53E-02	1.33E-02	2.55E-02	1.77E-02	4.35E-03	7.59E-02	5.54E-02	2.52E-01	1.44E-01	2.56E-02	3.56E-02	6.73E-03	2.33E-02	4.15E-02	1.20E-02	3.85E-03	1.48E-02	8.50E-03	2.05E-02	8.32E-03	1.79E-02
552737.22_4172911.6	552737.22	4172911.6	1.5	3.07E-04	1.12E-02	1.75E-02	1.49E-02	8.85E-03	7.97E-03	1.58E-02	8.37E-03	7.85E-02	2.05E-02	1.40E-02	2.94E-02	1.52E-02	4.56E-03	7.06E-02	4.96E-02	4.04E-01	1.92E-01	2.25E-02	3.08E-02	5.83E-03	2.05E-02	3.59E-02	1.04E-02	3.42E-03	1.30E-02	7.44E-03	1.77E-02	7.82E-03	1.58E-02
552757.22_4172911.6	552757.22	4172911.6	1.5	3.07E-04	1.27E-02	1.98E-02	1.63E-02	1.04E-02	9.35E-03	1.79E-02	9.47E-03	5.91E-02	2.11E-02	1.59E-02	2.51E-02	1.79E-02	5.08E-03	8.15E-02	5.79E-02	4.26E-01	2.08E-01	2.62E-02	3.63E-02	6.86E-03	2.38E-02	4.22E-02	1.23E-02	3.88E-03	1.50E-02	8.60E-03	2.08E-02	8.65E-03	1.84E-02
552777.22_4172911.6	552777.22	4172911.6	1.5	2.90E-04	1.25E-02	1.95E-02	1.55E-02	9.76E-03	8.79E-03	1.76E-02	9.32E-03	4.84E-02	1.91E-02	1.56E-02	2.36E-02	1.68E-02	5.54E-03	8.15E-02	5.62E-02	4.49E-01	2.13E-01	2.48E-02	3.42E-02	6.46E-03	2.26E-02	3.97E-02	1.15E-02	3.68E-03	1.41E-02	8.12E-03	1.96E-02	8.48E-03	1.74E-02
552797.22_4172911.6	552797.22	4172911.6	1.5	2.84E-04	1.28E-02	2.00E-02	1.60E-02	1.04E-02	9.34E-03	1.81E-02	9.54E-03	4.19E-02	1.92E-02	1.60E-02	2.45E-02	1.79E-02	6.24E-03	8.89E-02	6.06E-02	4.32E-01	2.10E-01	2.63E-02	3.63E-02	6.87E-03	2.39E-02	4.23E-02	1.23E-02	3.86E-03	1.49E-02	8.58E-03	2.08E-02	8.86E-03	1.85E-02
552817.22_4172911.6	552817.22	4172911.6	1.5	2.93E-04	1.21E-02	1.89E-02	1.58E-02	1.02E-02	9.31E-03	1.72E-02	9.14E-03	3.76E-02	1.85E-02	1.57E-02	2.85E-02	1.66E-02	5.98E-03	8.89E-02	6.02E-02	4.16E-01	2.02E-01	2.63E-02	3.63E-02	6.87E-03	2.39E-02	4.23E-02	1.23E-02	3.86E-03	1.48E-02	8.58E-03	2.08E-02	8.74E-03	1.85E-02
552837.22_4172911.6	552837.22	4172911.6	1.5	2.56E-04	1.10E-02	1.72E-02	1.49E-02	9.46E-03	8.53E-03	1.55E-02	8.21E-03	3.26E-02	1.69E-02	1.37E-02	2.21E-02	1.63E-02	8.55E-03	9.94E-02	6.18E-02	3.33E-01	1.69E-01	2.43E-02	3.33E-02	6.29E-03	2.22E-02	3.87E-02	1.12E-02	3.56E-03	1.37E-02	7.87E-03	1.90E-02	8.05E-03	1.71E-02
552857.22_4172911.6	552857.22	4172911.6	1.5	2.60E-04	1.12E-02	1.76E-02	1.66E-02	1.11E-02	1.00E-02	1.59E-02	8.39E-03	3.10E-02	1.89E-02	1.40E-02	2.52E-02	1.92E-02	1.18E-02	1.28E-01	7.65E-02	2.43E-01	1.44E-01	2.82E-02	3.91E-02	7.38E-03	2.57E-02	4.54E-02	1.32E-02	4.06E-03	1.58E-02	9.10E-03	2.24E-02	9.52E-03	1.99E-02
552877.22_4172911.6	552877.22	4172911.6	1.5	2.23E-04	9.51E-03	1.49E-02	1.38E-02	1.09E-02	1.03E-02	1.35E-02	6.08E-03	2.61E-02	1.60E-02	1.18E-02	1.88E-02	1.88E-02	1.38E-02	1.61E-01	9.45E-02	2.14E-02	7.78E-02	7.28E-03	1.38E-02	1.93E-03	1.30E-02	9.58E-03	3.08E-03	1.18E-02	6.75E-03	1.61E-02	8.20E-03	1.50E-02
552897.22_4172911.6	552897.22	4172911.6	1.5	2.00E-04	6.41E-03	1.00E-02	1.16E-02	6.37E-03	5.75E-03	9.08E-03	4.80E-03	2.28E-02	1.14E-02	8.03E-03	1.52E-02	1.08E-02	1.60E-02	1.31E-01	6.40E-02	1.33E-01	8.05E-02	1.73E-02	2.26E-02	4.26E-03	1.59E-02	2.62E-02	7.60E-03	2.53E-03	9.53E-03	5.46E-03	1.27E-02	7.53E-03	1.23E-02
552917.22_4172911.6	552917.22	4172911.6	1.5	1.82E-04	5.26E-03	8.24E-03	1.04E-02	5.25E-03	4.74E-03	7.45E-03	3.94E-03	2.03E-02	9.47E-03	6.60E-03	1.27E-02	8.86E-03	1.73E-02	1.35E-01	6.20E-02	1.08E-01	6.55E-02	1.48E-02	1.87E-02	3.53E-03	1.36E-02	2.16E-02	6.27E-03	2.16E-03	8.01E-03	4.58E-03	1.04E-02	7.10E-03	1.05E-02
552937.22_4172911.6	552937.22	4172911.6	1.5	1.68E-04	4.48E-03	7.01E-03	9.66E-03	4.48E-03	4.04E-03	6.34E-03	3.35E-03	1.82E-02	8.14E-03	5.62E-03	1.10E-02	7.49E-03	1.88E-02	1.40E-01	6.17E-02	9.05E-02	5.53E-02	1.31E-02	1.60E-02	3.02E-03	1.20E-02	1.85E-02	5.37E-03	1.90E-03	6.96E-03	3.97E-03	8.82E-03	6.32E-03	9.03E-03
552957.22_4172911.6	552957.22	4172911.6	1.5	1.56E-04	3.98E-03	6.23E-03	8.92E-03	3.99E-03	3.54E-03	5.61E-03	2.98E-03	1.64E-02	7.16E-03	4.98E-03	9.70E-03	6.49E-03	2.04E-02	1.47E-01	6.01E-02	7.58E-02	4.61E-02	1.21E-02	1.47E-02	2.78E-03	1.11E-02	1.70E-02	4.95E-03	1.75E-03	6.38E-03	3.52E-03	7.66E-03	5.61E-03	8.45E-03
552977.22_4172911.6	552977.22	4172911.6	1.5	1.46E-04	3.46E-03	5.42E-03	8.36E-03	3.49E-03	3.15E-03	4.90E-03	2.59E-03	1.50E-02	6.35E-03	4.35E-03	8.67E-03	5.72E-03	2.22E-02	1.57E-01	6.51E-02	6.87E-02	4.21E-02	1.10E-02	1.26E-02	2.38E-03	1.02E-02	1.45E-02	4.21E-03	1.55E-03	5.57E-03	3.17E-03	6.77E-03	6.51E-03	7.79E-03
552997.22_4172911.6	552997.22	4172911.6	1.5	1.38E-04	3.13E-03	4.90E-03	8.36E-03	3.16E-03	2.85E-03	4.34E-03	2.34E-03	1.37E-02	5.73E-03	3.91E-03	8.03E-03	5.13E-03	2.36E-02	1.65E-01	6.67E-02	6.15E-02	3.77E-02	1.01E-02	1.15E-02	2.17E-03	9.56E-03	1.32E-02	3.83E-03	1.43E-03	5.09E-03	2.89E-03	6.09E-03	6.43E-03	7.29E-03
553017.22_4172911.6	553017.22	4172911.6	1.5	1.28E-04	2.78E-03	4.36E-03	7.95E-03	2.82E-03	2.54E-03	3.94E-03	2.08E-03	1.24E-02	5.20E-03	3.50E-03	7.02E-03	4.53E-03	2.69E-02	1.47E-01	5.97E-02	5.43E-02	3.32E-02	9.25E-03	1.03E-02	1.96E-03	8.88E-03	1.19E-02	3.44E-03	1.31E-03	4.60E-03	2.61E-03	5.39E-03	6.30E-03	6.76E-03
553037.22_4172911.6	553037.22	4172911.6	1.5	1.20E-04	2.54E-03	3.97E-03	7.69E-03	2.57E-03	2.32E-03	3.59E-03	1.90E-03	1.14E-02	4.62E-03	3.19E-03	6.40E-03	4.09E-03	2.07E-02	1.44E-01	5.80E-02	4.92E-02	3.01E-02	9.20E-03	9.54E-03	1.80E-03	8.59E-03	1.09E-02	3.17E-03	1.21E-03	4.24E-03	2.40E-03	4.89E-03	6.23E-03	6.39E-03
553057.22_4172911.6	553057.22	4172911.6	1.5	1.12E-04	2.26E-03	3.54E-03	7.28E-03	2.29E-03	2.07E-03	3.20E-03	1.69E-03	1.03E-02	4.10E-03	2.84E-03	5.69E-03	3.61E-03	1.86E-02	1.29E-01	5.15E-02	4.35E-02	2.66E-02	8.65E-03	8.63E-03	1.63E-03	8.10E-03	9.83E-03	2.86E-03	1.10E-03	3.83E-03	2.16E-03	4.32E-03	6.01E-03	5.90E-03
553077.22_4172911.6	553077.22	4172911.6	1.5	1.04E-04	2.02E-03	3.16E-03	6.88E-03	2.04E-03	1.85E-03	2.86E-03	1.51E-03	9.34E-03	3.66E-03	2.54E-03	5.06E-03	3.20E-03	1.73E-02	1.19E-01	4.74E-02	3.86E-02	2.36E-02	8.13E-03	7.84E-03	1.48E-03	7.63E-03	8.91E-03	2.59E-03	1.01E-03	3.46E-03	1.96E-03	3.84E-03	5.69E-03	5.42E-03
553097.22_4172911.6	553097.22	4172911.6	1.5	9.78E-05	1.85E-03	2.89E-03	6.52E-03	1.89E-03	1.70E-03	2.61E-03	1.38E-03	8.51E-03	3.34E-03	2.32E-03	4.60E-03	2.93E-03	1.61E-02	1.14E-01	4.45E-02	3.52E-02	2.14E-02	7.78E-03	7.28E-03	1.38E-03	7.31E-03	8.25E-03	2.46E-03	9.33E-04	3.19E-03	1.80E-03	3.50E-03	5.48E-03	5.03E-03
553117.22_4172911.6	553117.22	4172911.6	1.5	9.66E-05	1.83E-03	2.86E-03	6.73E-03	1.86E-03	1.68E-03	2.59E-03	1.37E-03	8.23E-03	3.25E-03	2.30E-03	4.54E-03	2.85E-03	1.81E-02	1.23E-01	4.83E-02	3.49E-02	2.12E-02	7.92E-03	7.23E-03	1.37E-03	7.46E-03	8.22E-03	2.39E-03	9.29E-04	3.17E-03	1.79E-03	3.44E-03	5.58E-03	5.24E-03
553137.22_4172911.6	553137.22	4172911.6	1.5	9.31E-05	1.73E-03	2.72E-03	6.61E-03	1.77E-03	1.60E-03	2.46E-03	1.30E-03	7.71E-03	3.06E-03	2.18E-03	4.29E-03	2.69E-03	1.82E-02	1.23E-01	4.80E-02	3.32E-02	2.01E-02	7.83E-03	6.99E-03	1.32E-03	7.38E-03	7.90E-03	2.29E-03	8.91E-04	3.03E-03	1.70E-03	3.25E-03	5.92E-03	5.15E-03
553157.22_4172911.6	553157.22	4172911.6	1.5	8.95E-05	1.64E-03	2.57E-03	6.44E-03	1.68E-03	1.51E-03	2.32E-03	1.23E-03	7.23E-03	2.87E-03	2.06E-03	4.04E-03	2.52E-03	1.80E-02	1.22E-01	4.72E-02	3.16E-02	1.90E-02	7.67E-03	6.72E-03	1.27E-03	7.30E-03	7.58E-03	2.20E-03	8.56E-04	2.88E-03	1.62E-03	3.06E-03	5.97E-03	5.01E-03
553177.22_4172911.6	553177.22	4172911.6	1.5	8.54E-05	1.53E-03	2.40E-03	6.23E-03	1.57E-03	1.42E-03	2.17E-03	1.15E-03	6.75E-03	2.67E-03	1.93E-03	3.76E-03	2.34E-03	1.73E-02	1.17E-01	4.52E-02	2.99E-02	1.79E-02	7.58E-03	6.41E-03	1.21E-03	7.17E-03	7.20E-03	2.09E-03	8.04E-04	2.71E-03	1.52E-03	2.85E-03	5.90E-03	4.83E-03
553197.22_4172911.6	553197.22	4172911.6	1.5	8.46E-05	1.52E-03	2.38E-03	6.28E-03	1.56E-03	1.40E-03	2.15E-03	1.14E-03	6.48E-03	2.61E-03	1.91E-03	3.70E-03	2.31E-03	1.84E-02	1.24E-01	4.77E-02	3.03E-02	1.80E-02	7.86E-03	6.47E-03	1.22E-03	7.45E-03	7.26E-03	2.11E-03	8.01E-04	2.69E-03	1.51E-03	2.81E-03	6.39E-03	5.11E-03
553217.22_4172911.6	553217.22	4172911.6	1.5	8.47E-05	1.51E-03	2.37E-03	6.34E-03	1.55E-03	1.41E-03	2.15E-03	1.14E-03	6.44E-03	2.59E-03	1.92E-03	3.68E-03	2.30E-03	1.84E-02	1.26E-01	4.81E-02	3.04E-02	1.81E-02	7.92E-03	6.47E-03	1.22E-03	7.51E-03	7.26E-03	2.11E-03	8.01E-04	2.69E-03	1.51E-03	2.81E-03	6.97E-03	5.14E-03
553237.22_4172911.6	553237.22	4172911.6	1.5	8.26E-05	1.48E-03	2.32E-03	6.30E-03	1.52E-03	1.37E-03	2.10E-03	1.11E-03	5.99E-03	2.48E-03	1.87E-03	3.56E-03	2.23E-03	2.23E-02	1.49E-01	5.70E-02	3.13E-02	1.81E-02	8.39E-03	6.58E-03	1.24E-03	7.97E-03	7.34E-03	2.13E-03	7.86E-04	2.63E-03	1.48E-03	2.72E-03	7.26E-03	5.51E-03
553257.22_4172911.6	553257.22	4172911.6	1.5	8.01E-05	1.43E-03	2.23E-03	6.16E-03	1.46E-03	1.31E-03	2.02E-03	1.07E-03	5.68E-03	2.37E-03	1.80E-03	3.41E-03	2.13E-03	2.23E-02	1.49E-01	5.67E-02	3.19E-02	1.81E-02	8.64E-03	6.55E-03	1.24E-03	8.23E-03	7.38E-03	2.16E-03	7.60E-04	2.54E-03	1.43E-03	2.61E-03	7.62E-03	5.62E-03
553277.22_4172911.6	553277.22	4172911.6	1.5	7.75E-05	1.37E-03	2.15E-03	6.02E-03	1.40E-03	1.26E-03	1.94E-03	1.03E-03	5.40E-03	2.26E-03	1.73E-03	3.26E-03	2.04E-03	2.22E-02	1.48E-01	5.63E-02	3.32E-02	1.83E-02	9.06E-03	6.58E-03	1.24E-03	8.64E-03	7.29E-03	2.12E-03	7.34E-04	2.44E-03	1.37E-03	2.49E-03	8.41E-03	5.82E-03
553297.22_4172911.6	553297.22	4172911.6	1.5	7.52E-05	1.33E-03	2.07E-03	5.89E-03	1.35E-03	1.22E-03	1.87E-03	9.88E-04	5.14E-03	2.16E-03	1.67E-03	3.13E-03	1.95E-03	2.22E-02	1.48E-01	5.60E-02	3.57E-02	1.85E-02	9.73E-03	6.59E-03	1.24E-03	9.30E-03	7.45E-03	2.16E-03	7.15E-04	2.40E-03	1.34E-03	2.40E-03	9.04E-03	6.17E-03
553317.22_4172911.6	553317.22	4172911.6	1.5	7.31E-05	1.28E-03	2.00E-03	5.76E-03	1.30E-03	1.18E-03	1.81E-03	9.54E-04	4.91E-03	2.07E-03	1.61E-03	3.01E-03	1.88E-03	2.11E-02	1.46E-01	5.31E-02	4.01E-02	2.05E-02	1.08E-02	7.08E-03	1.34E-03	1.04E-02	7.75E-03	2.25E-03	6.88E-04	2.28E-03	1.28E-03	2.31E-03	1.02E-02	6.78E-03
553337.22_4172911.6	553337.22	4172911.6	1.5	6.93E-05	1.20E-03	1.88E-03	5.50E-03	1.22E-03	1.10E-03	1.70E-03	8.97E-04	4.61E-03	1.94E-03	1.51E-03	2.82E-03	1.75E-03	1.98E-02	1.43E-01	5.00E-02	4.45E-02	2.27E-02	1.21E-02	7.58E-03	1.41E-03	1.16E-02	8.07E-03	2.35E-03	6.51E-04	2.15E-03	1.21E-03	2.16E-03	1.13E-02	7.39E-03
553357.22_4172911.6	553357.22	4172911.6	1.5	6.92E-05	1.19E-03	1.87E-03	5.58E-03	1.21E-03	1.10E-03	1.68E-03	8.92E-04	4.64E-03	1.92E-03	1.50E-03	2.80E-03	1.75E-03	1.97E-02	1.42E-01	4.97E-02	4.49E-02	2.30E-02	1.24E-02	7.56E-03	1.41E-03	1.18E-02	8.08E-03	2.38E-03	6.49E-04	2.13E-03	1.20E-03	2.14E-03	1.14E-02	7.38E-03
553377.22_4172911.6	553377.22	4172911.6	1.5	6.72E-05	1.15E-03	1.80E-03	5.39E-03	1.18E-03	1.07E-03	1.63E-03	8.62E-04	4.31E-03	1.85E-03	1.45E-03	2.71E-03	1.68E-03	1.25E-02	8.47E-02	3.29E-02	9.52E-02	3.96E-02	2.38E-02	1.20E-02	2.27E-03	2.29E-02	1.26E-02	3.66E-03	6.24E-04	2.06E-03	1.16E-03	2.07E-03	2.51E-02	1.42E-02
553397.22_4172911.6	553397.22	4172911.6	1.5	6.53E-05	1.11E-03	1.74E-03	5.26E-03	1.14E-03	1.03E-03	1.57E-03	8.31E-04	4.14E-03	1.78E-03	1.40E-03	2.62E-03	9.63E-03	6.63E-02	2.64E-02	9.12E-02	3.79E-02	2.29E-02	1.15E-02	2.18E-03	2.20E-02	1.21E-02	3.52E-03	6.04E-04	2.00E-03	1.12E-03	2.00E-03	2.41E-02	1.36E-02
553417.22_4172911.6	553417.22	4172911.6	1.5	6.33E-05	1.07E-03	1.68E-03	5.12E-03	1.10E-03	9.95E-04	1.52E-03	8.01E-04	3.97E-03	1.71E-03	1.35E-03	2.53E-03	1.57E-03	7.93E-03	5.53E-02	2.24E-02	5.98E-02	2.65E-02	1.56E-02	8.52E-03	1.61E-03	1.50E-02	9.08E-03	2.64E-03	5.84E-04	1.93E-03	1.08E-03	1.93E-03	1.57E-02	9.31E-03
553437.22_4172911.6	553437.22	4172911.6	1.5	6.14E-05	1.03E-03	1.62E-03	4.98E-03	1.07E-03	9.64E-04	1.48E-03	7.74E-04	3.83E-03	1.65E-03	1.30E-03	2.46E-03	1.51E-03	7.67E-03	4.77E-02	1.96E-02	3.50E-02	1.55E-02	1.03E-02	5.61E-03	1.06E-03	1.05E-02	6.38E-03	1.86E-03	5.65E-04	1.86E-03	1.05E-03	1.86E-03	1.02E-02	6.47E-03
553457.22_4172911.6	553457.22	4172911.6	1.5	5.95E-05	9.99E-04	1.56E-03	4.84E-03	1.03E-03	9.31E-04	1.41E-03	7.47E-04	3.65E-03	1.59E-03	1.26E-03	2.37E-03	1.46E-03	5.92E-03	4.21E-02	1.75E-02	3.12E-02	1.59E-02	8.91E-03	5.73E-03	1.08E-03	8.55E-03	6.22E-03	1.81E-03	5.46E-04	1.80E-03	1.01E-03	1.80E-03	8.09E-03	5.34E-03
553477.22_4172911.6	553477.22	4172911.6	1.5	5.78E-05	9.65E-04	1.51E-03	4.70E-03	1.00E-03	9.01E-04	1.37E-03	7.22E-04	3.55E-03	1.54E-03	1.22E-03	2.29E-03	1.41E-03	5.24E-03	3.76E-02	1.58E-02	2.70E-02	1.42E-02	7.94E-03	5.24E-03	9.91E-04	7.61E-03	5.74E-03	1.67E-03	5.29E-04	1.75E-03	9.81E-04	1.74E-03	6.97E-03	4.72E-03
553497.22_4172911.6	553497.22	4172911.6	1.5	5.62E-05	9.38E-04	1.46E-03	4.57E-03	9.71E-04	8.75E-04	1.33E-03	7.02E-04	3.46E-03	1.50E-03	1.18E-03	2.23E-03	1.37E-03	4.70E-03	3.40E-02	1.44E-02	2.46E-02	1.29E-02	7.29E-03	4.81E-03	9.11E-04	7.00E-03	5.27E-03	1.53E-03	4.86E-04	1.68E-03	9.51E-04	1.68E-03	6.41E-03	4.33E-03
553517.22_4172911.6	553517.22	4172911.6	1.5	5.46E-05	9.02E-04	1.40E-03	4.44E-03	9.37E-04	8.44E-04	1.26E-03	6.68E-04	3.26E-03	1.43E-03	1.13E-03	2.15E-03	1.32E-03	4.22E-03	3.08E-02	1.32E-02	2.13E-02	1.18E-02	6.51E-03	4.53E-03	8.55E-04	6.22E-03	4.99E-03	1.45E-03	4.95E-04	1.63E-03	9.17E-04	1.62E-03	5.38E-03	3.83E-03
553537.22_4172911.6	553537.22	4172911.6	1.5	5.31E-05	8.59E-04	1.35E-03	4.31E-03	9.07E-04	8.17E-04	1.22E-03	6.43E-04	3.14E-03	1.38E-03	1.08E-03	2.09E-03	1.28E-03	3.83E-03	2.81E-02	1.22E-02	1.97E-02	1.10E-02	6.09E-03	4.29E-03	8.11E-04	5.81E-03	4.73E-03	1.38E-03	4.79E-04	1.58E-03	8.88E-04	1.57E-03	4.90E-03	3.54E-03
553557.22_4172911.6	553557.22	4172911.6	1.5	5.16E-05	8.30E-04	1.30E-03	4.18E-03	8.79E-04	7.92E-04	1.18E-03	6.21E-04	3.03E-03	1.33E-03	1.05E-03	2.03E-03	1.24E-03	3.51E-03	2.59E-02	1.13E-02	1.84E-02	1.04E-02	5.76E-03	4.03E-03	7.95E-04	5.50E-03	4.53E-03	1.32E-03	4.65E-04	1.53E-03	8.61E-04	1.52E-03	4.53E-03	3.31E-03
553577.22_4172911.6	553577.22	4172911.6	1.5	5.00E-05	8.04E-04	1.26E-03	4.06E-03	8.53E-04	7.68E-04	1.14E-03	6.01E-04	2.93E-03	1.29E-03	1.01E-03	1.97E-03	1.20E-03	3.23E-03	2.40E-02	1.04E-02	1.72E-02	9.73E-03	5.44E-03	3.81E-03	7.46E-04	5.18E-03	4.15E-03	1.26E-03	4.51E-04	1.48E-03	8.35E-04	1.47E-03	4.21E-03	3.12E-03
553597.22_4172911.6	553597.22	4172911.6	1.5	4.89E-05	7.76E-04	1.22E-03	3.94E-03	8.27E-04	7.45E-04	1.10E-03	5.81E-04	2.82E-03	1.25E-03	9.79E-04	1.91E-03	1.16E-03	2.99E-03	2.24E-02	9.90E-03	1.64E-02	9.46E-03	5.25E-03	3.79E-03	7.16E-04	5.01E-03	4.19E-03	1.22E-03	4.38E-04	1.44E-03	8.10E-04	1.43E-03	3.93E-03	2.95E-03
553617.22_4172911.6	553617.22	4172911.6	1.5	4.77E-05	7.52E-04	1.18E-03	3.82E-03	8.02E-04	7.23E-04	1.06E-03	5.62E-04	2.73E-03	1.21E-03	9.47E-04	1.86E-03	1.13E-03	2.77E-03	2.09E-02	9.31E-03	1.56E-02	9.06E-03	5.04E-03	3.65E-03	6.90E-04	4.81E-03	4.04E-03	1.17E-03	4.26E-04	1.40E-03	7.87E-04	1.39E-03	3.69E-03	2.79E-03
553637.22_4172911.6	553637.22	4172911.6	1.5	4.65E-05	7.27E-04	1.14E-03	3.71E-03	7.78E-04	7.01E-04	1.03E-03	5.44E-04	2.64E-03	1.17E-03	9.17E-04	1.80E-03	1.10E-03	2.58E-03	1.96E-02	8.77E-03	1.49E-02	8.69E-03	4.84E-03	3.52E-03	6.66E-04	4.62E-03	3.90E-03	1.13E-03	4.14E-04	1.36E-03	7.64E-04	1.35E-03	3.48E-03	2.66E-03
553657.22_4172911.6	553657.22	4172911.6	1.5	4.53E-05	7.04E-04	1.10E-03	3.60E-03	7.55E-04	6.81E-04	9.97E-04	5.27E-04	2.55E-03	1.14E-03	8.87E-04	1.75E-03	1.06E-03	2.40E-03	1.83E-02	8.28E-03

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	PeakC_West	PeakD_East	PeakD_East	PeakD_East	PeakD_West	PeakD_West	PeakD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CO
			onsite g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027		2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027	2028	2029	2030
96				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30			
				DEMO	ABC_EAST	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST_	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	D	A_EAST_D	D	A_WEST_D	A_WEST_D	D	D	D	B_WEST_D	B_WEST_D	D	D	D	A_EAST_D	D	D	D_WEST_D	D_WEST_D	A_EAST_D	A_EAST_D	A_EAST_D	A_EAST_D	A_EAST_D	A_EAST_D	A_EAST_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
552257.22	4172951.6	552257.22	4172951.6	1.5	3.94E-03	1.03E-03	1.62E-03	1.39E-02	1.76E-03	1.58E-03	1.46E-03	7.75E-04	1.48E-01	1.55E-02	1.29E-03	7.72E-03	2.19E-03	9.36E-04	1.10E-02	6.89E-03	1.45E-02	1.06E-02	3.97E-03	4.24E-03	8.02E-04	3.70E-03	4.86E-03	1.41E-03	9.23E-04	2.88E-03	1.60E-03	2.42E-03	2.22E-03	2.58E-03	
552277.22	4172951.6	552277.22	4172951.6	1.5	3.24E-03	1.08E-03	1.69E-03	1.47E-02	1.85E-03	1.67E-03	1.53E-03	8.10E-04	1.51E-01	1.61E-02	1.35E-03	8.03E-03	2.29E-03	9.76E-04	1.15E-02	7.21E-03	1.53E-02	1.11E-02	4.12E-03	4.42E-03	8.36E-04	3.83E-03	5.07E-03	1.47E-03	9.55E-04	3.00E-03	1.72E-03	2.64E-03	2.35E-03	2.79E-03	
552297.22	4172951.6	552297.22	4172951.6	1.5	3.45E-03	1.13E-03	1.77E-03	1.55E-02	1.94E-03	1.75E-03	1.60E-03	8.48E-04	1.56E-01	1.67E-02	1.42E-03	8.34E-03	2.39E-03	1.02E-03	1.20E-02	7.54E-03	1.62E-02	1.17E-02	4.26E-03	4.62E-03	8.73E-04	3.97E-03	5.29E-03	1.54E-03	9.87E-04	3.09E-03	1.72E-03	2.64E-03	2.35E-03	2.79E-03	
552317.22	4172951.6	552317.22	4172951.6	1.5	3.11E-03	1.19E-03	1.86E-03	1.61E-02	2.03E-03	1.83E-03	1.68E-03	8.90E-04	1.53E-01	1.69E-02	1.49E-03	8.62E-03	2.50E-03	1.06E-03	1.26E-02	7.91E-03	1.71E-02	1.24E-02	4.42E-03	4.82E-03	9.12E-04	4.11E-03	5.53E-03	1.61E-03	1.02E-03	3.20E-03	1.78E-03	2.76E-03	2.42E-03	2.90E-03	
552337.22	4172951.6	552337.22	4172951.6	1.5	2.43E-03	1.25E-03	1.95E-03	1.66E-02	2.12E-03	1.91E-03	1.77E-03	9.34E-04	1.56E-01	1.73E-02	1.56E-03	8.91E-03	2.62E-03	1.11E-03	1.32E-02	8.29E-03	1.82E-02	1.31E-02	4.59E-03	5.04E-03	9.53E-04	4.26E-03	5.79E-03	1.68E-03	1.05E-03	3.31E-03	1.84E-03	2.89E-03	2.49E-03	3.02E-03	
552357.22	4172951.6	552357.22	4172951.6	1.5	1.82E-03	1.31E-03	2.05E-03	1.70E-02	2.20E-03	1.98E-03	1.86E-03	9.82E-04	1.59E-01	1.77E-02	1.64E-03	9.17E-03	2.74E-03	1.16E-03	1.38E-02	8.71E-03	1.94E-02	1.38E-02	4.77E-03	5.28E-03	9.98E-04	4.42E-03	6.06E-03	1.76E-03	1.08E-03	3.41E-03	1.90E-03	3.02E-03	2.57E-03	3.15E-03	
552377.22	4172951.6	552377.22	4172951.6	1.5	1.42E-03	1.38E-03	2.16E-03	1.74E-02	2.29E-03	2.06E-03	1.96E-03	1.03E-03	1.63E-01	1.82E-02	1.73E-03	9.48E-03	2.85E-03	1.21E-03	1.44E-02	9.13E-03	2.07E-02	1.47E-02	4.96E-03	5.52E-03	1.04E-03	4.58E-03	6.36E-03	1.85E-03	1.12E-03	3.52E-03	1.96E-03	3.17E-03	2.66E-03	3.29E-03	
552397.22	4172951.6	552397.22	4172951.6	1.5	1.17E-03	1.46E-03	2.28E-03	1.76E-02	2.38E-03	2.14E-03	2.07E-03	1.09E-03	1.70E-01	1.86E-02	1.83E-03	9.70E-03	3.02E-03	1.28E-03	1.53E-02	9.66E-03	2.21E-02	1.56E-02	5.17E-03	5.82E-03	1.10E-03	4.79E-03	6.69E-03	1.94E-03	1.13E-03	3.63E-03	2.03E-03	3.33E-03	2.75E-03	3.45E-03	
552417.22	4172951.6	552417.22	4172951.6	1.5	9.86E-04	1.55E-03	2.42E-03	1.77E-02	2.47E-03	2.22E-03	2.19E-03	1.16E-03	1.70E-01	1.88E-02	1.94E-03	9.94E-03	3.17E-03	1.35E-03	1.62E-02	1.02E-02	2.38E-02	1.67E-02	5.40E-03	6.14E-03	1.16E-03	5.00E-03	7.06E-03	2.05E-03	1.16E-03	3.75E-03	2.10E-03	3.51E-03	2.85E-03	3.62E-03	
552437.22	4172951.6	552437.22	4172951.6	1.5	8.49E-04	1.64E-03	2.55E-03	1.78E-02	2.56E-03	2.31E-03	2.31E-03	1.24E-03	1.71E-01	1.90E-02	2.04E-03	1.02E-02	3.35E-03	1.42E-03	1.71E-02	1.08E-02	2.56E-02	1.79E-02	5.65E-03	6.46E-03	1.22E-03	5.22E-03	7.45E-03	2.17E-03	1.19E-03	3.89E-03	2.18E-03	3.71E-03	2.97E-03	3.80E-03	
552457.22	4172951.6	552457.22	4172951.6	1.5	7.42E-04	1.76E-03	2.75E-03	1.79E-02	2.68E-03	2.41E-03	2.49E-03	1.32E-03	1.74E-01	1.94E-02	2.20E-03	1.04E-02	3.55E-03	1.50E-03	1.82E-02	1.15E-02	2.78E-02	1.93E-02	5.95E-03	6.91E-03	1.31E-03	5.50E-03	7.95E-03	2.31E-03	1.23E-03	4.04E-03	2.26E-03	3.95E-03	3.10E-03	4.01E-03	
552477.22	4172951.6	552477.22	4172951.6	1.5	6.56E-04	1.88E-03	2.95E-03	1.78E-02	2.80E-03	2.52E-03	2.67E-03	1.41E-03	1.77E-01	1.98E-02	2.36E-03	1.07E-02	3.78E-03	1.58E-03	1.94E-02	1.22E-02	3.03E-02	2.09E-02	6.29E-03	7.38E-03	1.39E-03	5.81E-03	8.50E-03	2.47E-03	1.28E-03	4.21E-03	2.37E-03	4.21E-03	3.24E-03	4.30E-03	
552497.22	4172951.6	552497.22	4172951.6	1.5	5.86E-04	2.04E-03	3.19E-03	1.77E-02	2.94E-03	2.65E-03	2.89E-03	1.53E-03	1.79E-01	2.01E-02	2.55E-03	1.10E-02	4.05E-03	1.68E-03	2.07E-02	1.30E-02	3.32E-02	2.27E-02	6.68E-03	7.93E-03	1.50E-03	6.17E-03	9.14E-03	2.66E-03	1.33E-03	4.42E-03	2.49E-03	4.53E-03	3.40E-03	4.59E-03	
552517.22	4172951.6	552517.22	4172951.6	1.5	5.29E-04	2.23E-03	3.47E-03	1.76E-02	3.10E-03	2.78E-03	3.14E-03	1.66E-03	1.81E-01	2.04E-02	2.77E-03	1.13E-02	4.36E-03	1.79E-03	2.21E-02	1.39E-02	3.61E-02	2.47E-02	7.14E-03	8.50E-03	1.62E-03	6.59E-03	9.79E-03	2.88E-03	1.43E-03	4.67E-03	2.63E-03	4.90E-03	3.57E-03	4.93E-03	
552537.22	4172951.6	552537.22	4172951.6	1.5	4.82E-04	2.43E-03	3.81E-03	1.73E-02	3.30E-03	2.97E-03	3.45E-03	1.82E-03	1.75E-01	2.04E-02	3.05E-03	1.17E-02	4.74E-03	1.92E-03	2.42E-02	1.49E-02	3.92E-02	2.68E-02	7.76E-03	9.17E-03	1.77E-03	7.09E-03	1.08E-02	3.15E-03	1.46E-03	4.97E-03	2.80E-03	5.35E-03	3.76E-03	5.34E-03	
552557.22	4172951.6	552557.22	4172951.6	1.5	4.43E-04	2.70E-03	4.22E-03	1.70E-02	3.53E-03	3.18E-03	3.82E-03	2.02E-03	1.74E-01	2.07E-02	3.38E-03	1.21E-02	5.21E-03	2.06E-03	2.64E-02	1.72E-02	4.28E-02	3.09E-02	8.37E-03	1.03E-02	1.95E-03	7.70E-03	1.19E-02	3.47E-03	1.55E-03	5.33E-03	3.01E-03	5.90E-03	3.97E-03	5.82E-03	
552577.22	4172951.6	552577.22	4172951.6	1.5	4.10E-04	3.02E-03	4.74E-03	1.66E-02	3.81E-03	3.45E-03	4.28E-03	2.27E-03	1.69E-01	2.08E-02	3.78E-03	1.25E-02	5.76E-03	2.22E-03	2.91E-02	1.95E-02	4.68E-02	3.51E-02	9.00E-03	1.15E-02	2.18E-03	8.46E-03	1.33E-02	3.80E-03	1.66E-03	5.75E-03	3.27E-03	6.58E-03	4.22E-03	6.40E-03	
552597.22	4172951.6	552597.22	4172951.6	1.5	3.82E-04	3.44E-03	5.39E-03	1.63E-02	4.21E-03	3.79E-03	4.87E-03	2.58E-03	1.68E-01	2.13E-02	4.31E-03	1.33E-02	6.51E-03	2.40E-03	3.23E-02	2.15E-02	5.01E-02	3.95E-02	9.39E-03	1.31E-02	2.48E-03	9.39E-03	1.51E-02	4.38E-03	1.79E-03	6.33E-03	3.59E-03	7.44E-03	4.51E-03	7.14E-03	
552617.22	4172951.6	552617.22	4172951.6	1.5	3.60E-04	3.99E-03	6.25E-03	1.61E-02	4.72E-03	4.25E-03	5.65E-03	2.99E-03	1.66E-01	2.18E-02	4.99E-03	1.43E-02	7.47E-03	2.62E-03	3.64E-02	2.45E-02	7.05E-02	4.68E-02	1.06E-02	1.50E-02	2.83E-03	1.06E-02	1.74E-02	5.05E-03	1.97E-03	7.07E-03	4.02E-03	8.58E-03	4.86E-03	8.09E-03	
552637.22	4172951.6	552637.22	4172951.6	1.5	3.42E-04	4.74E-03	7.42E-03	1.60E-02	5.44E-03	4.90E-03	6.71E-03	3.55E-03	1.68E-01	2.28E-02	5.93E-03	1.56E-02	8.80E-03	2.86E-03	4.17E-02	2.86E-02	8.45E-02	5.58E-02	1.34E-02	1.77E-02	3.34E-03	1.23E-02	2.06E-02	5.96E-03	2.21E-03	8.07E-03	4.60E-03	1.01E-02	5.32E-03	9.38E-03	
552657.22	4172951.6	552657.22	4172951.6	1.5	3.30E-04	5.80E-03	9.09E-03	1.59E-02	6.48E-03	5.83E-03	8.15E-03	4.35E-03	1.70E-01	2.42E-02	7.26E-03	1.70E-02	1.09E-02	3.54E-03	5.16E-02	3.57E-02	1.04E-01	6.98E-02	1.68E-02	2.21E-02	4.18E-03	1.54E-02	2.58E-02	7.27E-03	2.56E-03	9.58E-03	5.43E-03	1.24E-02	5.92E-03	1.15E-02	
552677.22	4172951.6	552677.22	4172951.6	1.5	3.26E-04	7.24E-03	1.16E-02	1.71E-02	8.09E-03	7.29E-03	1.05E-02	5.56E-03	1.48E-01	2.50E-02	9.28E-03	2.07E-02	1.36E-02	4.56E-03	6.94E-02	4.29E-02	1.33E-01	8.81E-02	2.00E-02	2.74E-02	5.18E-03	1.91E-02	3.18E-02	9.25E-03	3.08E-03	1.17E-02	6.69E-03	1.57E-02	6.80E-03	1.39E-02	
552697.22	4172951.6	552697.22	4172951.6	1.5	3.24E-04	1.01E-02	1.58E-02	1.93E-02	1.08E-02	9.77E-03	1.43E-02	7.58E-03	1.42E-01	2.80E-02	1.26E-02	2.61E-02	1.85E-02	4.05E-03	7.63E-02	5.69E-02	1.82E-01	1.20E-01	2.66E-02	3.72E-02	7.03E-03	2.42E-02	4.33E-02	1.26E-02	3.97E-03	1.53E-02	8.81E-03	2.14E-02	8.20E-03	1.85E-02	
552717.22	4172951.6	552717.22	4172951.6	1.5	3.36E-04	1.25E-02	1.96E-02	2.05E-02	1.27E-02	1.15E-02	1.77E-02	9.35E-03	1.37E-01	2.87E-02	1.56E-02	2.97E-02	2.19E-02	4.50E-03	8.68E-02	6.68E-02	2.60E-01	1.59E-01	3.40E-02	4.82E-02	8.32E-03	2.88E-02	5.51E-02	1.68E-02	4.57E-03	1.91E-02	1.03E-02	2.54E-02	9.72E-03	2.31E-02	
552737.22	4172951.6	552737.22	4172951.6	1.5	3.10E-04	1.27E-02	1.99E-02	1.87E-02	1.10E-02	9.93E-03	1.80E-02	9.52E-03	7.94E-02	2.35E-02	1.59E-02	2.60E-02	2.88E-02	4.66E-03	8.13E-02	5.93E-02	4.06E-01	2.03E-01	4.27E-02	5.98E-02	1.02E-02	3.58E-02	7.20E-02	2.48E-02	4.43E-02	1.29E-02	4.02E-03	1.56E-02	8.97E-03	2.19E-02	
552757.22	4172951.6	552757.22	4172951.6	1.5	2.95E-04	1.25E-02	1.95E-02	1.79E-02	1.05E-02	9.50E-03	1.76E-02	9.31E-03	5.83E-02	2.11E-02	1.56E-02	2.48E-02	2.80E-02	4.92E-03	8.08E-02	5.79E-02	4.02E-01	2.00E-01	2.63E-02	3.65E-02	6.90E-03	2.39E-02	4.25E-02	1.23E-02	3.87E-03	1.50E-02	8.61E-03	2.10E-02	8.43E-03	1.84E-02	
552777.22	4172951.6	552777.22	4172951.6	1.5	2.82E-04	1.24E-02	1.94E-02	1.72E-02	1.03E-02	9.09E-03	1.75E-02	9.28E-03	4.57E-02	1.90E-02	1.55E-02	2.36E-02	2.72E-02	5.18E-03	8.11E-02	5.67E-02	3.97E-01	1.97E-01	1.72E-02	2.44E-02	4.07E-03	1.18E-02	2.26E-02	7.37E-03	1.44E-03	8.26E-03	3.21E-03	1.17E-02	7.49E-03	1.73E-02	
552797.22	4172951.6	552797.22	4172951.6	1.5	2.81E-04	1.29E-02	2.03E-02	1.80E-02	1.10E-02	9.88E-03	1.83E-02	9.67E-03	4.16E-02	1.99E-02	1.62E-02	2.52E-02	2.88E-02	5.85E-03	8.89E-02	6.21E-02	4.14E-01	2.06E-01	2.74E-02	3.81E-02	7.20E-03	2.49E-02	4.43E-02	1.29E-02	3.99E-03	1.55E-02	8.92E-03	2.19E-02	8.81E-03	1.92E-02	
552817.22	4172951.6	552817.22	4172951.6	1.5	2.98E-04	1.49E-02	2.34E-02	2.11E-02	1.39E-02	1.25E-02	2.12E-02	1.12E-02	3.91E-02	2.36E-02	1.87E-02	3.08E-02	3.29E-02	6.69E-03	1.09E-01	7.74E-02	4.01E-01	2.16E-01	3.43E-02	4.83E-02	9.14E-03	3.11E-02	5.63E-02	1.64E-02	4.90E-03	1.93E-02	1.11E-02	2.78E-02	1.03E-02	2.39E-02	
552837.22	4172951.6	552837.22	4172951.6	1.5	2.46E-04	1.01E-02	1.58E-02	1.57E-02	8.88E-03	8.01E-03	1.43E-02	7.56E-03	3.13E-02	1.58E-02	1.27E-02	2.05E-02	1.51E-02	6.87E-03	8.54E-02	5.49E-02	3.01E-01	1.55E-01	2.27E-02	3.09E-02	5.84E-03	2.07E-02	3.59E-02	1.04E-02	3.31E-03	1.27E-02	7.31E-03	1.76E-02	8.03E-03	1.59E-02	
552857.22	4172951.6	552857.22	4172951.6	1.5	2.46E-04	1.01E-02	1.58E-02	1.57E-02	8.88E-03	8.01E-03	1.44E-02	7.60E-03	2.94E-02	1.27E-02	1.27E-02	2.07E-02	1.52E-02	6.92E-03	8.60E-02	5.53E-02	3.03E-01	1.56E-01	2.29E-02	3.11E-02	5.88E-03	2.08E-02	3.61E-02	1.04E-02	3.33E-03	1.27E-02	7.36E-03	1.77E-02	8.23E-03	1.60E-02	
552877.22	4172951.6	552877.22	4172951.6	1.5	2.14E-04	7.60E-03	1.19E-02	1.44E-02	7.64E-03	6.88E-03	1.08E-02	5.69E-03	2.55E-02	1.32E-02	9.51E-03	1.76E-02	1.29E-02	8.47E-03	8.97E-02	5.29E-02	1.63E-01	9.77E-02	1.99E-02	2.66E-02	5.03E-03	1.82E-02	3.09E-02	8.97E-03	2.89E-03	1.10E-02	6.33E-03	1.51E-02	7.64E-03	1.40E-02	
552897.22	4172951.6	552897.22	4172951.6	1.5	1.91E-04	6.02E-03	9.43E-03	1.28E-02	6.11E-03	5.51E-03	8.53E-03	4.51E-03	2.17E-02	1.07E-02	7.55E-03	1.43E-02	1.02E-02	9.14E-03	8.66E-02	4.74E-02	1.27E-01	7.66E-02	2.13E-02	4.02E-03	1.50E-02	2.47E-02	7.16E-03	2.39E-03	9.00E-03	5.35E-03	1.20E-02	7.02E-03	1.15E-02	
552917.22	4172951.6	552917.22	4172951.6	1.5	1.74E-04	5.00E-03	7.84E-03	1.13E-02	5.08E-03	4.58E-03	7.09E-03	3.75E-03	1.85E-02	8.89E-03	6.27E-03	1.21E-02	8.45E-03	9.99E-03	8.72E-02	4.48E-02	1.04E-01	6.13E-02	2.27E-02	3.31E-02	5.97E-03	1.98E-02	3.29E-02	7.66E-03	2.47E-03	9.39E-03	4.57E-03	1.03E-02	6.44E-03	9.98E-03	
552937.22	4172951.6	552937.22	4172951.6	1.5	1.60E-04	4.29E-03	6.72E-03	1.10E-02	4.42E-03	3.99E-03	6.08E-03	3.21E-03	1.72E-02	7.81E-03	5.38E-03	1.06E-02	7.22E-03	1.12E-02	9.18E-02	4.45E-02	8.84E-02	5.38E-02	1.26E-02	2.54E-02	2.91E-03	1.16E-02	1.78E-02	5.17E-03	1.83E-03	6.70E-03	3.82E-03	8.50E-03	6.39E-03	8.89E-03	
552957.22	4172951.6	552957.22	4172951.6	1.5	1.49E-04	3.76E-03	5.90E-03	1.05E-02	3.91E-03	3.52E-03	5.33E-03	2.82E-03	1.55E-02	6.88E-03	4.72E-03	9.38E-03	6.31E-03	1.34E-02	1.02E-01	4.71E-02	7.71E-02	4.69E-02	1.15E-02	2.58E-02	1.06E-03	1.57E-02	4.57E-03	1.65E-03	5.98E-03	3.41E-03	7.45E-03	6.23E-03	8.10E-03	
552977.22	4172951.6	552977.22	4172951.6	1.5	1.40E-04	3.35E-03	5.25E-03	1.01E-02	3.51E-03	3.16E-03	4.75E-03	2.51E-03	1.41E-02	6.14E-03	4.21E-03	8.43E-03	5.59E-03	1.74E-02	1.27E-01	5.41E-02	6.82E-02	4.15E-02	1.07E-02	2.32E-02	9.88E-03	1.41E-02	4.11E-03	1.51E-03	5.42E-03	3.08E-03	6.61E-03	6.11E-03	7.48E-03	
552997.22	4172951.6	552997.22	4172951.6	1.5	1.32E-04	3.01E-03	4.72E-03	9.78E-03	3.18E-03	2.87E-03	4.28E-03	2.28E-03	1.29E-02	5.56E-03	3.81E-03	7.65E-03	5.08E-03	1.56E-02	1.46E-01	6.08E-02	6.13E-02	3.74E-02	1.03E-02	2.09E-02	8.92E-03	1.27E-02	3.70E-03	1.36E-03	4.96E-03	2.77E-03	5.95E-03	5.50E-03	6.73E-03	
553017.22	4172951.6	553017.22	4172951.6	1.5	1.25E-04	2.77E-03	4.33E-03	9.47E-03	2.93E-03	2.65E-03	3.92E-03	2.07E-03	1.18E-02	5.04E-03	3.47E-03	7.02E-03	4.56E-03	2.29E-02	1.59E-01	6.36E-02	5.56E-02	3.38E-02	9.55E-03	1.04E-02	1.96E-03	8.88E-03	1.19E-02	3.45E-03	1.23E-03	4.58E-03	2.60E-03	5.42E-03	4.99E-03	6.20E-03	
553037.22	4172951.6	553037.22	4172951.6	1.5	1.18E-04	2.55E-03	3.99E-03	9.20E-03	2.70E-03	2.44E-03	3.61E-03	1.91E-03	1.08E-02	4.61E-03	3.20E-03	6.47E-03	4.17E-03	2.38E-02	1.64E-01	6.49E-02	5.08E-02	3.09E-02	9.16E-03	9.64E-03	1.82E-03	8.53E-03	1.10E-02	3.20E-03	1.21E-03	4.27E-03	2.42E-03	4.97E-03	5.97E-03	6.32E-03	
553057.22	4172951.6	553057.22	4172951.6	1.5	1.13E-04	2.36E-03	3.69E-03	8.94E-03	2.50E-03	2.26E-03	3.34E-03	1.76E-03	9.96E-03	4.26E-03	2.96E-03	5.98E-03	3.86E-03	2.46E-02	1.64E-01	6.47E-02	4.68E-02	2.96E-02	8.83E-03	8.93E-03	1.68E-03	8.22E-03	1.02E-02	2.96E-03	1.14E-03	4.24E-03	2.26E-03	4.58E-03	5.53E-03	5.85E-03	
553077.22	4172951.6	553077.22	4172951.6	1.5	1.07E-04	2.18E-03	3.41E-03	8.63E-03	2.32E-03	2.09E-03	3.08E-03	1.63E-03	9.20E-03	3.90E-03	2.74E-03	5.52E-03	3.29E-02	2.29E-02	1.57E-01	6.17E-02	4.31E-02	2.62E-02	8.54E-03	8.46E-03	1.60E-03	8.00E-03	9.64E-03	2.80E-03	1.07E-03	3.72E-03	2.11E-03	4.22E-03	5.95E-03	5.80E-03	
553097.22	4172951.6	553097.22	4172951.6	1.5	9.78E-05	1.90E-03	2.97E-03	7.95E-03	2.03E-03	1.83E-03	2.69E-03	1.42E-03	8.21E-03	3.40E-03	2.39E-03	4.79E-03	3.04E-03	1.81E-02	1.24E-01	4.88E-02	3.76E-02	2.27E-02	7.97E-03	7.55E-03	1.43E-03	7.49E-03	8.57E-03	2.49E-03	9.59E-04	3.30E-03	1.86E-03	3.65E-03	5.63E-03	5.27E-03	
553117.22	4172951.6	553117.22	4172951.6	1.5	9.40E-05	1.79E-03	2.80E-03	7.72E-03	1.91E-03	1.72E-03	2.53E-03	1.34E-03	7.66E-03	3.17E-03	2.24E-03	4.49E-03	2.84E-03	1.81E-02	1.23E-01	4.82E-02	3.54E-02	2.14E-02	7.81E-03	7.20E-03	1.36E-03	7.35E-03	8.15E-03	2.37E-03	9.13E-04	3.12E-03	1.76E-03	3.42E-03	5.65E-03	5.12E-03	
553137.22	4172951.6	553137.22	4172951.6	1.5	9.01E-05	1.71E-03	2.68E-03	7.50E-03	1.82E-03	1.64E-03	2.42E-03	1.28E-03	7.27E-03	3.01E-03	2.13E-03	4.27E-03	2.70E-03	1.77E-02	1.20E-01	4.68E-02	3.31E-02	2.00E-02	7.64E-03	6.84E-03	1.30E-03	7.05E-03	7.75E-03	2.26E-03	8.65E-04	2.97E-03	1.67E-03	3.25E-03	5.36E-03	4.87E-03	
553157.22	4172951.6	553157.22	4172951.6	1.5	8.73E-05	1.59E-03	2.50E-03	7.26E-03	1.71E-03	1.55E-03	2.26E-03	1.19E-03	6.72E-03	2.79E-03	2.00E-03	3.97E-03	2.50E-03	1.77E-02	1.20E-01	4.66E-02	3.21E-02	1.92E-02	7.60E-03	6.65E-03	1.26E-03	7.18E-03	7.49E-03	2.18E-03	8.33E-04	2.83E-03	1.59E-03	3.03E-03	5.74E-03	4.92E-03	
553177.22	4172951.6	553177.22	4172951.6	1.5	8.51E-05	1.54E-03	2.41E-03	7.13E-03	1.65E-03	1.49E-03	2.18E-03	1.15E-03	6.38E-03	2.67E-03	1.91E-03	3.81E-03	2.40E-03	1.81E-02	1.22E-01	4.73E-02	3.15E-02	1.87E-02	7.68E-03	6.53E-03	1.23E-03	7.26E-03	7.35E-03	2.13E-03	8.10E-04	2.74E-03	1.54E-03	2.92E-03	5.98E-03	4.96E-03	
553197.22	4172951.6	553197.22	4172951.6	1.5	8.41E-05	1.53E-03	2.38E-03	7.12E-03	1.63E-03	1.47E-03	2.16E-03	1.14E-03	6.15E-03	2.61E-03	1.91E-03	3.75E-03	2.27E-03	1.81E-02	1.22E-01	4.74E-02	3.09E-02	1.87E-02	7.95E-03	6.59E-03	1.25E-03	7.53E-03	7.39E-03	2.15E-03	8.04E-04	2.71E-03	1.53E-03	2.87E-03	6.43E-03	5.17E-03	
553217.22	4172951.6	553217.22	4172951.6	1.5	8.22

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	PeakC_West	PeakD_East	PeakD_East	PeakD_East	PeakD_West	PeakD_West	PeakE_East	PeakE_East	PeakE_East	PeakE_West	PeakE_West	PeakOS_AB	PeakOS_AB	PeakOS_AB	PeakOS_AB	PeakOS_CD	PeakOS_CD
			onsite g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2027	2028	2025	2025	2026	2026	2027	2028	2025	2026	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2029	
96				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
				DEMO	ABC_EAST	ABC_EAST	ABC_EAST	A_WEST_A	A_WEST_A	A_WEST_A	ABC_EAST	ABC_EAST	B_WEST_B	B_WEST_B	ABC_EAST	C_WEST	C_WEST_C	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH_A	E_BOTH_A	E_BOTH_A	E_BOTH_A	E_BOTH_B	E_BOTH_B	E_BOTH_B	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	D	D	ABC_EAST_D	D	D	D	D	D	D	D	D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_A_D	E_BOTH_A_D	E_BOTH_A_D	E_BOTH_A_D	E_BOTH_B_D	E_BOTH_B_D	E_BOTH_B_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
551857.22	4172991.6	551857.22	4172991.6	1.5	2.38E-04	5.36E-04	8.40E-04	4.07E-03	7.29E-04	6.57E-04	7.60E-04	4.02E-04	6.01E-03	1.51E-03	6.72E-04	3.17E-03	1.06E-03	5.01E-04	5.76E-03	3.56E-03	6.82E-03	5.17E-03	2.28E-03	2.26E-03	4.27E-04	2.13E-03	2.57E-03	7.47E-04	5.33E-04	1.63E-03	9.02E-04	1.26E-03	1.34E-03	1.42E-03
551877.22	4172991.6	551877.22	4172991.6	1.5	2.53E-04	5.51E-04	8.62E-04	4.24E-03	7.54E-04	6.79E-04	7.80E-04	4.13E-04	6.40E-03	1.59E-03	6.90E-04	3.29E-03	1.09E-03	5.13E-04	5.91E-03	3.66E-03	7.02E-03	5.31E-03	2.33E-03	2.32E-03	4.38E-04	2.18E-03	2.64E-03	7.68E-04	5.40E-04	1.65E-03	9.16E-04	1.29E-03	1.37E-03	1.46E-03
551897.22	4172991.6	551897.22	4172991.6	1.5	2.68E-04	5.66E-04	8.86E-04	4.44E-03	7.81E-04	7.03E-04	8.02E-04	4.24E-04	6.84E-03	1.67E-03	7.09E-04	3.41E-03	1.13E-03	5.26E-04	6.07E-03	3.76E-03	7.22E-03	5.47E-03	2.39E-03	2.38E-03	4.51E-04	2.24E-03	2.72E-03	7.89E-04	5.46E-04	1.68E-03	9.30E-04	1.33E-03	1.41E-03	1.50E-03
551917.22	4172991.6	551917.22	4172991.6	1.5	2.86E-04	5.82E-04	9.11E-04	4.67E-03	8.10E-04	7.30E-04	8.24E-04	4.36E-04	7.37E-03	1.76E-03	7.29E-04	3.54E-03	1.16E-03	5.41E-04	6.25E-03	3.87E-03	7.44E-03	5.64E-03	2.45E-03	2.45E-03	4.63E-04	2.29E-03	2.79E-03	8.11E-04	5.52E-04	1.70E-03	9.45E-04	1.36E-03	1.42E-03	1.53E-03
551937.22	4172991.6	551937.22	4172991.6	1.5	3.06E-04	5.99E-04	9.38E-04	4.92E-03	8.41E-04	7.58E-04	8.48E-04	4.49E-04	7.98E-03	1.86E-03	7.50E-04	3.67E-03	1.20E-03	5.55E-04	6.43E-03	3.98E-03	7.67E-03	5.81E-03	2.51E-03	2.52E-03	4.75E-04	2.35E-03	2.87E-03	8.35E-04	5.59E-04	1.73E-03	9.61E-04	1.40E-03	1.45E-03	1.57E-03
551957.22	4172991.6	551957.22	4172991.6	1.5	3.26E-04	6.15E-04	9.64E-04	5.17E-03	8.72E-04	7.86E-04	8.72E-04	4.61E-04	8.60E-03	1.97E-03	7.71E-04	3.79E-03	1.24E-03	5.70E-04	6.60E-03	4.10E-03	7.91E-03	5.99E-03	2.57E-03	2.59E-03	4.90E-04	2.41E-03	2.95E-03	8.58E-04	5.65E-04	1.75E-03	9.76E-04	1.43E-03	1.48E-03	1.61E-03
551977.22	4172991.6	551977.22	4172991.6	1.5	3.51E-04	6.40E-04	9.92E-04	5.42E-03	9.04E-04	8.14E-04	8.97E-04	4.74E-04	9.24E-03	2.08E-03	7.94E-04	3.93E-03	1.29E-03	5.86E-04	6.78E-03	4.23E-03	8.16E-03	6.18E-03	2.64E-03	2.66E-03	5.04E-04	2.47E-03	3.04E-03	8.83E-04	5.74E-04	1.78E-03	9.95E-04	1.47E-03	1.51E-03	1.65E-03
551997.22	4172991.6	551997.22	4172991.6	1.5	3.80E-04	6.52E-04	1.02E-03	5.84E-03	9.47E-04	8.53E-04	9.24E-04	4.88E-04	9.95E-03	2.20E-03	8.17E-04	4.06E-03	1.32E-03	6.03E-04	7.00E-03	4.35E-03	8.44E-03	6.38E-03	2.71E-03	2.74E-03	5.19E-04	2.53E-03	3.13E-03	9.35E-04	5.86E-04	1.82E-03	1.02E-03	1.52E-03	1.55E-03	1.69E-03
552017.22	4172991.6	552017.22	4172991.6	1.5	4.15E-04	6.71E-04	1.05E-03	6.24E-03	9.90E-04	8.92E-04	9.51E-04	5.03E-04	1.15E-02	2.43E-03	8.41E-04	4.20E-03	1.36E-03	6.22E-04	7.22E-03	4.48E-03	8.73E-03	6.59E-03	2.78E-03	2.82E-03	5.34E-04	2.60E-03	3.22E-03	9.35E-04	5.99E-04	1.87E-03	1.04E-03	1.56E-03	1.58E-03	1.74E-03
552037.22	4172991.6	552037.22	4172991.6	1.5	4.57E-04	6.90E-04	1.08E-03	6.68E-03	1.02E-03	9.17E-04	9.77E-04	5.18E-04	1.35E-02	2.68E-03	8.64E-04	4.36E-03	1.40E-03	6.41E-04	7.44E-03	4.62E-03	9.00E-03	6.80E-03	2.86E-03	2.90E-03	5.49E-04	2.67E-03	3.31E-03	9.63E-04	6.16E-04	1.92E-03	1.07E-03	1.61E-03	1.62E-03	1.79E-03
552057.22	4172991.6	552057.22	4172991.6	1.5	5.09E-04	7.12E-04	1.12E-03	7.24E-03	1.09E-03	9.78E-04	1.01E-03	5.34E-04	1.46E-02	2.88E-03	8.92E-04	4.54E-03	1.45E-03	6.60E-04	7.66E-03	4.76E-03	9.37E-03	7.03E-03	2.93E-03	2.99E-03	5.65E-04	2.74E-03	3.41E-03	9.91E-04	6.33E-04	1.98E-03	1.11E-03	1.66E-03	1.66E-03	1.83E-03
552077.22	4172991.6	552077.22	4172991.6	1.5	5.77E-04	7.34E-04	1.15E-03	7.82E-03	1.14E-03	1.03E-03	1.04E-03	5.50E-04	1.68E-02	3.19E-03	9.19E-04	4.75E-03	1.50E-03	6.79E-04	7.90E-03	4.91E-03	9.71E-03	7.27E-03	3.00E-03	3.08E-03	5.82E-04	2.81E-03	3.51E-03	1.02E-03	6.57E-04	2.05E-03	1.14E-03	1.71E-03	1.69E-03	1.89E-03
552097.22	4172991.6	552097.22	4172991.6	1.5	6.59E-04	7.57E-04	1.19E-03	8.47E-03	1.20E-03	1.08E-03	1.07E-03	5.68E-04	1.93E-02	3.55E-03	9.49E-04	4.97E-03	1.55E-03	7.01E-04	8.16E-03	5.07E-03	1.01E-02	7.53E-03	3.09E-03	3.17E-03	6.00E-04	2.88E-03	3.62E-03	1.05E-03	6.81E-04	2.11E-03	1.18E-03	1.77E-03	1.74E-03	1.94E-03
552117.22	4172991.6	552117.22	4172991.6	1.5	7.68E-04	7.80E-04	1.23E-03	9.31E-03	1.25E-03	1.13E-03	1.10E-03	5.87E-04	2.27E-02	4.00E-03	9.81E-04	5.24E-03	1.61E-03	7.24E-04	8.44E-03	5.25E-03	1.05E-02	7.80E-03	3.18E-03	3.27E-03	6.19E-04	2.96E-03	3.74E-03	1.09E-03	7.06E-04	2.18E-03	1.22E-03	1.83E-03	1.79E-03	2.00E-03
552137.22	4172991.6	552137.22	4172991.6	1.5	9.23E-04	8.11E-04	1.27E-03	9.94E-03	1.33E-03	1.20E-03	1.15E-03	6.07E-04	2.73E-02	4.62E-03	1.02E-03	5.45E-03	1.67E-03	7.49E-04	8.73E-03	5.43E-03	1.09E-02	8.12E-03	3.27E-03	3.38E-03	6.40E-04	3.05E-03	3.87E-03	1.12E-03	7.32E-04	2.28E-03	1.27E-03	1.90E-03	1.83E-03	2.06E-03
552157.22	4172991.6	552157.22	4172991.6	1.5	1.15E-03	8.41E-04	1.32E-03	1.08E-02	1.40E-03	1.27E-03	1.19E-03	6.30E-04	3.41E-02	5.46E-03	1.05E-03	5.71E-03	1.74E-03	7.75E-04	9.05E-03	5.64E-03	1.14E-02	8.46E-03	3.37E-03	3.50E-03	6.62E-04	3.14E-03	4.00E-03	1.16E-03	7.60E-04	2.37E-03	1.32E-03	1.97E-03	1.88E-03	2.13E-03
552177.22	4172991.6	552177.22	4172991.6	1.5	1.51E-03	8.73E-04	1.36E-03	1.24E-02	1.48E-03	1.34E-03	1.24E-03	6.54E-04	4.25E-02	6.50E-03	1.09E-03	6.07E-03	1.81E-03	8.03E-04	9.38E-03	5.85E-03	1.19E-02	8.82E-03	3.47E-03	3.63E-03	6.87E-04	3.24E-03	4.15E-03	1.21E-03	7.89E-04	2.46E-03	1.37E-03	2.05E-03	1.93E-03	2.21E-03
552197.22	4172991.6	552197.22	4172991.6	1.5	2.04E-03	9.08E-04	1.42E-03	1.25E-02	1.57E-03	1.41E-03	1.29E-03	6.81E-04	6.59E-02	8.63E-03	1.14E-03	6.25E-03	1.89E-03	8.32E-04	9.75E-03	6.09E-03	1.25E-02	9.31E-03	3.58E-03	3.77E-03	7.13E-04	3.34E-03	4.31E-03	1.25E-03	8.18E-04	2.55E-03	1.42E-03	2.13E-03	1.98E-03	2.28E-03
552217.22	4172991.6	552217.22	4172991.6	1.5	2.66E-03	9.46E-04	1.48E-03	1.35E-02	1.66E-03	1.50E-03	1.34E-03	7.09E-04	1.10E-01	1.18E-02	1.19E-03	6.53E-03	1.97E-03	8.63E-04	1.01E-02	6.34E-03	1.31E-02	9.63E-03	3.70E-03	3.92E-03	7.40E-04	3.44E-03	4.48E-03	1.30E-03	8.48E-04	2.65E-03	1.47E-03	2.22E-03	2.03E-03	2.37E-03
552237.22	4172991.6	552237.22	4172991.6	1.5	2.89E-03	9.87E-04	1.55E-03	1.46E-02	1.76E-03	1.59E-03	1.40E-03	7.40E-04	1.32E-01	1.36E-02	1.24E-03	6.81E-03	2.06E-03	9.00E-04	1.06E-02	6.61E-03	1.37E-02	1.01E-02	3.82E-03	4.07E-03	7.70E-04	3.56E-03	4.67E-03	1.36E-03	8.77E-04	2.74E-03	1.52E-03	2.32E-03	2.09E-03	2.45E-03
552257.22	4172991.6	552257.22	4172991.6	1.5	3.08E-03	1.03E-03	1.61E-03	1.57E-02	1.85E-03	1.68E-03	1.46E-03	7.73E-04	1.57E-01	1.54E-02	1.29E-03	7.09E-03	2.16E-03	9.38E-04	1.11E-02	6.89E-03	1.43E-02	1.05E-02	3.99E-03	4.23E-03	8.00E-04	3.68E-03	4.86E-03	1.41E-03	9.07E-04	2.84E-03	1.58E-03	2.42E-03	2.15E-03	2.55E-03
552277.22	4172991.6	552277.22	4172991.6	1.5	2.81E-03	1.08E-03	1.69E-03	1.69E-02	1.98E-03	1.78E-03	1.53E-03	8.09E-04	1.45E-01	1.55E-02	1.35E-03	7.36E-03	2.25E-03	9.70E-04	1.15E-02	7.22E-03	1.53E-02	1.11E-02	4.16E-03	4.37E-03	8.31E-04	3.81E-03	5.08E-03	1.47E-03	9.37E-04	2.94E-03	1.64E-03	2.53E-03	2.21E-03	2.65E-03
552297.22	4172991.6	552297.22	4172991.6	1.5	2.42E-03	1.13E-03	1.77E-03	1.80E-02	2.09E-03	1.88E-03	1.60E-03	8.48E-04	1.51E-01	1.62E-02	1.42E-03	7.64E-03	2.36E-03	1.01E-03	1.20E-02	7.56E-03	1.61E-02	1.17E-02	4.24E-03	4.62E-03	8.74E-04	3.94E-03	5.30E-03	1.54E-03	9.66E-04	3.04E-03	1.69E-03	2.64E-03	2.27E-03	2.75E-03
552317.22	4172991.6	552317.22	4172991.6	1.5	2.01E-03	1.18E-03	1.84E-03	1.88E-02	2.18E-03	1.98E-03	1.68E-03	8.89E-04	1.52E-01	1.66E-02	1.48E-03	7.89E-03	2.47E-03	1.05E-03	1.26E-02	7.92E-03	1.71E-02	1.24E-02	4.33E-03	4.83E-03	9.13E-04	4.07E-03	5.54E-03	1.61E-03	9.94E-04	3.14E-03	1.75E-03	2.76E-03	2.34E-03	2.85E-03
552337.22	4172991.6	552337.22	4172991.6	1.5	1.62E-03	1.24E-03	1.95E-03	1.96E-02	2.30E-03	2.07E-03	1.76E-03	9.33E-04	1.54E-01	1.70E-02	1.56E-03	8.14E-03	2.58E-03	1.10E-03	1.32E-02	8.30E-03	1.81E-02	1.31E-02	4.45E-03	5.05E-03	9.55E-04	4.24E-03	5.80E-03	1.69E-03	1.02E-03	3.24E-03	1.81E-03	2.89E-03	2.41E-03	2.99E-03
552357.22	4172991.6	552357.22	4172991.6	1.5	1.30E-03	1.31E-03	2.05E-03	2.03E-02	2.39E-03	2.16E-03	1.85E-03	9.81E-04	1.61E-01	1.76E-02	1.64E-03	8.39E-03	2.70E-03	1.15E-03	1.38E-02	8.71E-03	1.93E-02	1.38E-02	4.74E-03	5.29E-03	9.99E-04	4.40E-03	6.07E-03	1.76E-03	1.05E-03	3.34E-03	1.86E-03	3.02E-03	2.49E-03	3.12E-03
552377.22	4172991.6	552377.22	4172991.6	1.5	1.06E-03	1.38E-03	2.15E-03	2.10E-02	2.48E-03	2.25E-03	1.95E-03	1.03E-03	1.67E-01	1.82E-02	1.72E-03	8.63E-03	2.81E-03	1.21E-03	1.45E-02	9.16E-03	2.06E-02	1.46E-02	5.04E-03	5.62E-03	1.05E-03	4.57E-03	6.34E-03	1.83E-03	1.07E-03	3.44E-03	1.92E-03	3.17E-03	2.58E-03	3.25E-03
552397.22	4172991.6	552397.22	4172991.6	1.5	8.83E-04	1.45E-03	2.28E-03	2.12E-02	2.59E-03	2.34E-03	2.06E-03	1.09E-03	1.61E-01	1.80E-02	1.82E-03	8.86E-03	2.97E-03	1.27E-03	1.53E-02	9.66E-03	2.20E-02	1.56E-02	5.14E-03	5.83E-03	1.10E-03	4.76E-03	6.70E-03	1.95E-03	1.10E-03	3.55E-03	1.98E-03	3.33E-03	2.67E-03	3.42E-03
552417.22	4172991.6	552417.22	4172991.6	1.5	7.55E-04	1.54E-03	2.41E-03	2.15E-02	2.70E-03	2.43E-03	2.18E-03	1.15E-03	1.66E-01	1.85E-02	1.93E-03	9.09E-03	3.13E-03	1.33E-03	1.61E-02	1.02E-02	2.36E-02	1.67E-02	5.37E-03	6.14E-03	1.16E-03	4.97E-03	7.07E-03	2.05E-03	1.13E-03	3.66E-03	2.05E-03	3.51E-03	2.78E-03	3.59E-03
552437.22	4172991.6	552437.22	4172991.6	1.5	6.60E-04	1.64E-03	2.56E-03	2.18E-02	2.81E-03	2.53E-03	2.32E-03	1.23E-03	1.69E-01	1.88E-02	2.05E-03	9.33E-03	3.30E-03	1.40E-03	1.70E-02	1.08E-02	2.55E-02	1.79E-02	5.62E-03	6.50E-03	1.23E-03	5.20E-03	7.49E-03	2.17E-03	1.16E-03	3.80E-03	2.13E-03	3.71E-03	2.89E-03	3.79E-03
552457.22	4172991.6	552457.22	4172991.6	1.5	5.88E-04	1.75E-03	2.74E-03	2.20E-02	2.91E-03	2.63E-03	2.48E-03	1.31E-03	1.71E-01	1.92E-02	2.17E-03	9.57E-03	3.48E-03	1.48E-03	1.80E-02	1.14E-02	2.75E-02	1.92E-02	5.91E-03	6.86E-03	1.31E-03	5.45E-03	7.92E-03	2.30E-03	1.20E-03	3.95E-03	2.22E-03	3.94E-03	3.02E-03	4.00E-03
552477.22	4172991.6	552477.22	4172991.6	1.5	5.29E-04	1.85E-03	2.89E-03	2.23E-02	3.02E-03	2.74E-03	2.64E-03	1.39E-03	1.73E-01	1.96E-02	2.29E-03	9.82E-03	3.66E-03	1.56E-03	1.90E-02	1.20E-02	2.96E-02	2.06E-02	6.21E-03	7.23E-03	1.39E-03	5.71E-03	8.36E-03	2.43E-03	1.25E-03	4.11E-03	2.31E-03	4.18E-03	3.16E-03	4.22E-03
552497.22	4172991.6	552497.22	4172991.6	1.5	4.82E-04	2.02E-03	3.17E-03	2.26E-02	3.19E-03	2.88E-03	2.87E-03	1.52E-03	1.75E-01	1.97E-02	2.52E-03	1.01E-02	4.00E-03	1.67E-03	2.07E-02	1.33E-02	3.27E-02	2.26E-02	6.65E-03	7.94E-03	1.50E-03	6.13E-03	9.16E-03	2.60E-03	1.29E-03	4.34E-03	2.44E-03	4.53E-03	3.31E-03	4.56E-03
552517.22	4172991.6	552517.22	4172991.6	1.5	4.42E-04	2.20E-03	3.45E-03	2.28E-02	3.47E-03	3.12E-03	3.12E-03	1.65E-03	1.76E-01	1.98E-02	2.76E-03	1.05E-02	4.32E-03	1.78E-03	2.23E-02	1.44E-02	3.57E-02	2.46E-02	7.08E-03	8.68E-03	1.62E-03	6.53E-03	9.97E-03	2.81E-03	1.35E-03	4.59E-03	2.56E-03	4.90E-03	3.46E-03	4.90E-03
552537.22	4172991.6	552537.22	4172991.6	1.5	4.09E-04	2.42E-03	3.79E-03	2.16E-02	3.56E-03	3.20E-03	3.43E-03	1.81E-03	1.74E-01	2.02E-02	3.03E-03	1.08E-02	4.71E-03	1.91E-03	2.42E-02	1.57E-02	4.01E-02	2.74E-02	7.67E-03	9.39E-03	1.77E-03	7.06E-03	1.08E-02	3.15E-03	1.43E-03	4.89E-03	2.76E-03	5.35E-03	3.66E-03	5.30E-03
552557.22	4172991.6	552557.22	4172991.6	1.5	3.81E-04	2.68E-03	4.20E-03	2.13E-02	3.79E-03	3.42E-03	3.80E-03	2.01E-03	1.73E-01	2.05E-02	3.35E-03	1.13E-02	5.17E-03	2.05E-03	2.64E-02	1.73E-02	4.50E-02	3.06E-02	8.36E-03	1.03E-02	1.91E-03	7.68E-03	1.20E-02	3.48E-03	1.52E-03	5.25E-03	2.97E-03	5.91E-03	3.86E-03	5.73E-03
552577.22	4172991.6	552577.22	4172991.6	1.5	3.58E-04	3.00E-03	4.71E-03	2.09E-02	4.09E-03	3.69E-03	4.26E-03	2.25E-03	1.66E-01	2.06E-02	3.76E-03	1.19E-02	5.75E-03	2.21E-03	2.91E-02	1.92E-02	5.11E-02	3.46E-02	9.19E-03	1.16E-02	2.18E-03	8.43E-03	1.34E-02	3.88E-03	1.63E-03	5.70E-03	3.23E-03	6.59E-03	4.10E-03	6.36E-03
552597.22	4172991.6	552597.22	4172991.6	1.5	3.38E-04	3.33E-03	5.35E-03	2.05E-02	4.47E-03	4.03E-03	4.84E-03	2.54E-03	1.58E-01	2.08E-02	4.24E-03	1.28E-02	6.47E-03	2.41E-03	3.32E-02	2.16E-02	5.84E-02	3.96E-02	1.05E-02	1.32E-02	2.49E-03	9.32E-03	1.55E-02	4.45E-03	1.74E-03	6.26E-03	3.54E-03	7.47E-03	4.38E-03	7.19E-03
552617.22	4172991.6	552617.22	4172991.6	1.5	3.23E-04	3.96E-03	6.21E-03	2.01E-02	4.98E-03	4.49E-03	5.62E-03	2.97E-03	1.66E-01	2.17E-02	4.96E-03	1.36E-02	7.47E-03	2.61E-03	3.92E-02	2.47E-02	6.86E-02	4.63E-02	1.16E-02	1.51E-02	2.85E-03	1.06E-02	1.75E-02	5.07E-03	1.97E-03	7.01E-03	3.99E-03	8.61E-03	4.73E-03	8.05E-03
552637.22	4172991.6	552637.22	4172991.6	1.5	3.11E-04	4.71E-03	7.38E-03	1.98E-02	5.69E-03	5.13E-03	6.67E-03	3.53E-03	1.64E-01	2.25E-02	5.89E-03	1.50E-02	8.81E-03	2.87E-03	4.19E-02	2.88E-02	8.26E-02	5.54E-02	1.35E-02	1.78E-02	3.36E-03	1.23E-02	2.06E-02	6.00E-03	2.19E-03	8.02E-03	4.57E-03	1.02E-02	5.18E-03	9.35E-03
552657.22	4172991.6	552657.22	4172991.6	1.5	3.04E-04	5.78E-03	9.06E-03	1.96E-02	6.98E-03	6.30E-03	8.18E-03	4.33E-03	1.62E-01	2.34E-02	7.23E-03	1.71E-02	1.07E-02	3.17E-03	4.93E-02	3.46E-02	1.02E-01	6.84E-02	1.62E-02	2.14E-02	4.03E-03	1.48E-02	2.52E-02	7.33E-03	2.54E-03	9.48E-03	5.42E-03	1.25E-02	5.78E-03	1.12E-02
552677.22	4172991.6	552677.22	4172991.6	1.5	3.03E-04	7.39E-03	1.16E-02	2.04E-02	8.94E-03	7.51E-03	1.05E-02	5.54E-03	1.45E-01	2.48E-02	9.24E-03	2.02E-02	1.36E-02	3.55E-03	5.98E-02	4.31E-02	1.31E-01	8.74E-02	2.01E-02	2.76E-02	5.21E-03	1.83E-02	3.20E-02	9.31E-03	3.06E-03	1.17E-02	6.68E-03	1.58E-02	6.64E-03	1.39E-02
552697.22	4172991.6	552697.22	4172991.6	1.5	3.14E-04	1.00E-02	1.57E-02	2.22E-02	1.10E-02	9.95E-03	1.42E-02	7.53E-03	1.35E-01	2.77E-02	1.26E-02	2.56E-02	1.85E-02	4.06E-03	7.64E-02	5.70E-02	1.79E-01	1.19E-01	2.66E-02	3.73E-02	7.05E-03	2.41E-02	4.34E-02	1.26E-02	3.94E-03	1.53E-02	8.79E-03	2.15E-02	8.02E-03	1.85E-02
552717.22	4172991.6	552717.22	4172991.6	1.5	3.04E-04	1.09E-02	1.71E-02	2.15E-02	1.11E-02	9.98E-03	1.55E-02	8.17E-03	1.13E-01	2.58E-02	1.36E-02	2.55E-02	1.86E-02	4.33E-03	7.86E-02	5.80E-02	2.47E-01	1.45E-01	2.68E-02	3.76E-02	7.10E-03	2.44E-02	4.37E-02	1.27E-02	3.96E-03	1.54E-02	8.84E-03	2.16E-02	8.16E-03	1.87E-02
552737.22	4172991.6	552737.22	4172991.6	1.5	2.82E-04	1.15E-02	1.76E-02	2.20E-02	1.13E-02	1.02E-02	1.63E-02	8.58E-03	1.48E-02	2.61E-02	1.41E-02	2.55E-02	1.87E-02	4.44E-03	7.25E-02	5.91E-02	3.08E-01	1.89E-01	2.64E-02	3.71E-02	7.13E-03	2.47E-02	4.39E-02	1.28E-02	3.98E-03	1.55E-02	7.74E-03	1.86E-02	7.58E-03	1.62E-02
552757.22	4172991.6	552757.22	4172991.6	1.5	2.85E-04	1.25E-02	1.95E-02	2.04E-02	1.08E-02	9.78E-03	1.77E-02	9.33E-03	5.73E-02	2.12E-02	1.56E-02	2.47E-02	1.83E-02	4.91E-03	8.16E-02	5.87E-02	3.99E-01	1.99E-01	2.66E-02	3.71E-02	7.01E-03	2.41E-02	4.31E-02	1.25E-02	3.89E-03	1.51E-02	8.69E-03	2.13E-02	8.28E-03	1.85E-02
552777.22	4172991.6	552777.22	4172991.6	1.5	2.76E-04	1.23E-02	1.93E-02	1.98E-02	1.04E-02	9.43E-03	1.75E-02	9.22E-03	4.68E-02	1.95E-02	1.54E-02	2.37E-02	1.76E-02	5.26E-03	8.18E-02	5.76E-02	4.12E-01	2.02E-01	2.56E-02	3.56E-02	6.74E-03	2.33E-02	4.15E-02	1.20E-02	3.75E-03	1.45E-02	8.36E-03	2.05E-02	8.17E-03	1.79E-02
552797.22	4172991.6	552797.22	4172991.6	1.5	2.81E-04	1.21E-02	2.06E-02	2.08E-02	1.12E-02	1.04E-02	1.86E-02	9.85E-03	4.09E-02	2.04E-02	1.65E-02	2.57E-02	1.95E-02	5.81E-03	9.09E-02	6.41E-02	4.11E-01	2.07E-01	2.83E-02	3.96E-02	7.45E-03	2.58E-02	4.61E-02	1.34E-02	4.15E-03	1.60E-02	9.22E-03	2.28E-02	8.77E-03	1.98E-02
552817.22	4172991.6	552817.22	4172991.6	1.5	2.84E-04	1.36E

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD	AreaOS_CD
			onsite g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2028	2029	2030	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2028	2029
96				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	A_WEST_D	A_WEST_D	A_WEST_D	D	D	D	B_WEST_D	B_WEST_D	D	C_WEST_D	C_WEST_D	D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
553417.22_4173011.6	553417.22	4173011.6	1.5	5.54E-05	1.00E-03	1.57E-03	5.66E-03	1.13E-03	1.02E-03	1.42E-03	7.50E-04	3.45E-03	1.63E-03	1.26E-03	2.41E-03	1.55E-03	6.97E-03	4.91E-02	2.01E-02	4.21E-02	2.02E-02	1.08E-02	6.59E-03	1.25E-03	1.04E-02	7.14E-03	2.07E-03	5.69E-04	1.89E-03	1.06E-03	1.90E-03	1.01E-02	6.46E-03
553437.22_4173011.6	553437.22	4173011.6	1.5	5.36E-05	9.69E-04	1.52E-03	5.45E-03	1.09E-03	9.48E-04	1.37E-03	7.25E-04	3.32E-03	1.58E-03	1.22E-03	2.32E-03	1.49E-03	6.01E-03	4.28E-02	1.78E-02	3.72E-02	1.68E-02	8.76E-03	5.70E-03	1.08E-03	8.39E-03	6.23E-03	1.81E-03	5.52E-04	1.83E-03	1.03E-03	1.84E-03	7.83E-03	5.24E-03
553457.22_4173011.6	553457.22	4173011.6	1.5	5.20E-05	9.37E-04	1.47E-03	5.27E-03	1.05E-03	9.40E-04	1.33E-03	7.01E-04	3.20E-03	1.52E-03	1.18E-03	2.25E-03	1.44E-03	5.27E-03	3.79E-02	1.60E-02	2.86E-02	1.49E-02	7.71E-03	5.22E-03	9.58E-04	7.38E-03	5.71E-03	1.66E-03	5.35E-04	1.77E-03	9.95E-04	1.78E-03	6.65E-03	4.58E-03
553477.22_4173011.6	553477.22	4173011.6	1.5	5.06E-05	9.05E-04	1.42E-03	5.09E-03	1.02E-03	9.17E-04	1.28E-03	6.78E-04	3.09E-03	1.47E-03	1.14E-03	2.18E-03	1.39E-03	4.68E-03	3.40E-02	1.45E-02	2.54E-02	1.36E-02	6.99E-03	4.84E-03	9.14E-04	6.68E-03	5.33E-03	1.55E-03	5.19E-04	1.72E-03	9.64E-04	1.72E-03	5.85E-03	4.13E-03
553497.22_4173011.6	553497.22	4173011.6	1.5	4.92E-05	8.74E-04	1.37E-03	4.91E-03	9.83E-04	8.86E-04	1.24E-03	6.54E-04	2.98E-03	1.42E-03	1.10E-03	2.11E-03	1.35E-03	4.19E-03	3.07E-02	1.32E-02	2.32E-02	1.26E-02	6.43E-03	4.54E-03	8.59E-04	6.14E-03	5.01E-03	1.46E-03	5.02E-04	1.66E-03	9.33E-04	1.66E-03	5.25E-03	3.78E-03
553517.22_4173011.6	553517.22	4173011.6	1.5	4.77E-05	8.39E-04	1.31E-03	4.73E-03	9.47E-04	8.53E-04	1.19E-03	6.28E-04	2.87E-03	1.37E-03	1.06E-03	2.03E-03	1.30E-03	3.75E-03	2.77E-02	1.20E-02	2.11E-02	1.17E-02	5.95E-03	4.27E-03	8.08E-04	5.68E-03	4.73E-03	1.37E-03	4.85E-04	1.60E-03	9.00E-04	1.60E-03	4.75E-03	3.48E-03
553537.22_4173011.6	553537.22	4173011.6	1.5	4.64E-05	8.04E-04	1.27E-03	4.56E-03	9.14E-04	8.21E-04	1.15E-03	6.04E-04	2.76E-03	1.32E-03	1.02E-03	1.97E-03	1.26E-03	3.43E-03	2.54E-02	1.09E-02	1.92E-02	1.08E-02	5.48E-03	3.99E-03	7.58E-04	5.27E-03	4.53E-03	1.31E-03	4.70E-04	1.55E-03	8.73E-04	1.55E-03	4.41E-03	3.23E-03
553557.22_4173011.6	553557.22	4173011.6	1.5	4.51E-05	7.86E-04	1.23E-03	4.41E-03	8.88E-04	8.00E-04	1.11E-03	5.88E-04	2.68E-03	1.28E-03	9.90E-04	1.92E-03	1.22E-03	3.11E-03	2.34E-02	1.04E-02	1.86E-02	1.05E-02	5.37E-03	3.93E-03	7.38E-04	5.12E-03	4.35E-03	1.26E-03	4.56E-04	1.51E-03	8.47E-04	1.51E-03	4.12E-03	3.02E-03
553577.22_4173011.6	553577.22	4173011.6	1.5	4.40E-05	7.62E-04	1.19E-03	4.25E-03	8.60E-04	7.75E-04	1.08E-03	5.70E-04	2.59E-03	1.24E-03	9.59E-04	1.86E-03	1.18E-03	2.86E-03	2.16E-02	9.66E-03	1.77E-02	1.00E-02	5.14E-03	3.78E-03	7.14E-04	4.90E-03	4.19E-03	1.22E-03	4.43E-04	1.46E-03	8.22E-04	1.46E-03	3.86E-03	2.93E-03
553597.22_4173011.6	553597.22	4173011.6	1.5	4.29E-05	7.38E-04	1.15E-03	4.10E-03	8.33E-04	7.56E-04	1.04E-03	5.53E-04	2.51E-03	1.21E-03	9.29E-04	1.81E-03	1.15E-03	2.63E-03	2.01E-02	9.25E-03	1.68E-02	9.52E-03	4.98E-03	3.64E-03	6.89E-04	4.70E-03	4.04E-03	1.17E-03	4.30E-04	1.42E-03	7.98E-04	1.42E-03	3.64E-03	2.83E-03
553617.22_4173011.6	553617.22	4173011.6	1.5	4.18E-05	7.16E-04	1.12E-03	3.96E-03	8.08E-04	7.28E-04	1.01E-03	5.36E-04	2.43E-03	1.17E-03	9.01E-04	1.76E-03	1.12E-03	2.43E-03	1.87E-02	8.51E-03	1.60E-02	9.22E-03	4.75E-03	3.52E-03	6.66E-04	4.52E-03	3.91E-03	1.14E-03	4.18E-03	1.38E-03	7.75E-04	1.38E-03	3.44E-03	2.66E-03
553637.22_4173011.6	553637.22	4173011.6	1.5	4.08E-05	6.94E-04	1.09E-03	3.83E-03	7.84E-04	7.06E-04	9.83E-04	5.20E-04	2.35E-03	1.13E-03	8.74E-04	1.71E-03	1.08E-03	2.26E-03	1.75E-02	8.01E-03	1.53E-02	8.86E-03	4.57E-03	3.41E-03	6.44E-04	4.36E-03	3.78E-03	1.10E-03	4.06E-04	1.34E-03	7.53E-04	1.34E-03	3.26E-03	2.54E-03
553657.22_4173011.6	553657.22	4173011.6	1.5	3.98E-05	6.73E-04	1.05E-03	3.70E-03	7.60E-04	6.84E-04	9.54E-04	5.04E-04	2.28E-03	1.10E-03	8.47E-04	1.66E-03	1.05E-03	2.10E-03	1.64E-02	7.56E-03	1.47E-02	8.52E-03	4.41E-03	3.29E-03	6.23E-04	4.20E-03	3.66E-03	1.06E-03	3.95E-04	1.30E-03	7.32E-04	1.30E-03	3.09E-03	2.43E-03
553677.22_4173011.6	553677.22	4173011.6	1.5	3.88E-05	6.53E-04	1.01E-03	3.57E-03	7.37E-04	6.64E-04	9.28E-04	4.88E-04	2.21E-03	1.06E-03	8.22E-04	1.62E-03	1.02E-03	1.96E-03	1.53E-02	7.12E-03	1.41E-02	8.17E-03	4.26E-03	3.18E-03	6.03E-04	4.04E-03	3.54E-03	1.03E-03	3.84E-04	1.27E-03	7.12E-04	1.26E-03	2.94E-03	2.32E-03
553697.22_4173011.6	553697.22	4173011.6	1.5	3.80E-05	6.33E-04	9.91E-04	3.46E-03	7.14E-04	6.44E-04	8.96E-04	4.74E-04	2.14E-03	1.04E-03	7.97E-04	1.57E-03	9.92E-04	1.83E-03	1.45E-02	6.78E-03	1.35E-02	7.90E-03	4.11E-03	3.09E-03	5.83E-04	3.92E-03	3.43E-03	9.96E-04	3.73E-04	1.23E-03	6.92E-04	1.22E-03	2.80E-03	2.22E-03
553717.22_4173011.6	553717.22	4173011.6	1.5	3.71E-05	6.14E-04	9.62E-04	3.34E-03	6.93E-04	6.24E-04	8.70E-04	4.60E-04	2.08E-03	1.01E-03	7.73E-04	1.53E-03	9.63E-04	1.77E-03	1.41E-02	6.44E-03	1.30E-02	7.61E-03	3.98E-03	2.99E-03	5.65E-04	3.79E-03	3.32E-03	9.65E-04	3.63E-04	1.20E-03	6.73E-04	1.19E-03	2.67E-03	2.13E-03
553737.22_4173011.6	553737.22	4173011.6	1.5	3.63E-05	5.96E-04	9.33E-04	3.23E-03	6.72E-04	6.06E-04	8.44E-04	4.46E-04	2.02E-03	9.77E-04	7.50E-04	1.49E-03	9.36E-04	1.61E-03	1.29E-02	6.13E-03	1.24E-02	7.34E-03	3.85E-03	2.90E-03	5.48E-04	3.66E-03	3.22E-03	9.35E-04	3.53E-04	1.16E-03	6.54E-04	1.16E-03	2.54E-03	2.05E-03
553757.22_4173011.6	553757.22	4173011.6	1.5	3.55E-05	5.78E-04	9.05E-04	3.13E-03	6.53E-04	5.88E-04	8.19E-04	4.33E-04	1.96E-03	9.50E-04	7.28E-04	1.45E-03	9.10E-04	1.51E-03	1.22E-02	5.84E-03	1.20E-02	7.08E-03	3.72E-03	2.81E-03	5.31E-04	3.54E-03	3.12E-03	9.07E-04	3.44E-04	1.13E-03	6.37E-04	1.12E-03	2.43E-03	1.97E-03
553777.22_4173011.6	553777.22	4173011.6	1.5	3.47E-05	5.61E-04	8.79E-04	3.03E-03	6.34E-04	5.71E-04	7.95E-04	4.20E-04	1.90E-03	9.23E-04	7.06E-04	1.41E-03	8.85E-04	1.43E-03	1.16E-02	5.58E-03	1.15E-02	6.83E-03	3.60E-03	2.72E-03	5.15E-04	3.43E-03	3.03E-03	8.80E-04	3.35E-04	1.10E-03	6.20E-04	1.09E-03	2.32E-03	1.89E-03
553817.22_4173011.6	553817.22	4173011.6	1.5	3.39E-05	5.46E-04	8.55E-04	2.94E-03	6.16E-04	5.55E-04	7.73E-04	3.98E-04	1.84E-03	8.96E-04	6.87E-04	1.37E-03	8.60E-04	1.37E-03	1.09E-02	5.33E-03	1.09E-02	6.59E-03	3.49E-03	2.64E-03	5.00E-04	3.32E-03	2.93E-03	8.53E-04	3.25E-04	1.07E-03	6.03E-04	1.06E-03	2.25E-03	1.83E-03
553837.22_4173011.6	553837.22	4173011.6	1.5	3.31E-05	5.32E-04	8.33E-04	2.86E-03	5.99E-04	5.40E-04	7.52E-04	3.87E-04	1.79E-03	8.70E-04	6.68E-04	1.33E-03	8.36E-04	1.31E-03	1.03E-02	5.09E-03	1.04E-02	6.35E-03	3.38E-03	2.56E-03	4.85E-04	3.22E-03	2.84E-03	8.26E-04	3.15E-04	1.04E-03	5.85E-04	1.03E-03	2.18E-03	1.77E-03
553857.22_4173011.6	553857.22	4173011.6	1.5	3.23E-05	5.19E-04	8.12E-04	2.79E-03	5.84E-04	5.26E-04	7.33E-04	3.78E-04	1.74E-03	8.49E-04	6.51E-04	1.29E-03	8.12E-04	1.27E-03	9.88E-03	4.86E-03	9.96E-03	6.11E-03	3.28E-03	2.48E-03	4.71E-04	3.12E-03	2.75E-03	8.00E-04	3.06E-04	1.01E-03	5.67E-04	1.00E-03	2.12E-03	1.72E-03
553877.22_4173011.6	553877.22	4173011.6	1.5	3.15E-05	5.06E-04	7.91E-04	2.72E-03	5.69E-04	5.13E-04	7.14E-04	3.69E-04	1.69E-03	8.27E-04	6.34E-04	1.25E-03	7.89E-04	1.23E-03	9.59E-03	4.64E-03	9.68E-03	5.87E-03	3.18E-03	2.41E-03	4.57E-04	3.03E-03	2.67E-03	7.75E-04	2.97E-04	9.83E-04	5.50E-04	9.74E-04	2.06E-03	1.67E-03
553897.22_4173011.6	553897.22	4173011.6	1.5	3.07E-05	4.93E-04	7.71E-04	2.65E-03	5.54E-04	5.00E-04	6.95E-04	3.60E-04	1.64E-03	8.05E-04	6.17E-04	1.21E-03	7.67E-04	1.19E-03	9.31E-03	4.51E-03	9.40E-03	5.70E-03	3.09E-03	2.34E-03	4.44E-04	2.95E-03	2.59E-03	7.52E-04	2.89E-04	9.54E-04	5.34E-04	9.45E-04	2.00E-03	1.62E-03
553917.22_4173011.6	553917.22	4173011.6	1.5	2.99E-05	4.80E-04	7.51E-04	2.58E-03	5.39E-04	4.87E-04	6.77E-04	3.51E-04	1.60E-03	7.84E-04	6.01E-04	1.18E-03	7.47E-04	1.16E-03	9.06E-03	4.39E-03	9.15E-03	5.55E-03	3.01E-03	2.28E-03	4.32E-04	2.87E-03	2.52E-03	7.32E-04	2.81E-04	9.29E-04	5.20E-04	9.19E-04	1.95E-03	1.58E-03
553937.22_4173011.6	553937.22	4173011.6	1.5	2.91E-05	4.67E-04	7.31E-04	2.51E-03	5.25E-04	4.74E-04	6.59E-04	3.42E-04	1.56E-03	7.63E-04	5.85E-04	1.15E-03	7.27E-04	1.13E-03	8.82E-03	4.27E-03	8.91E-03	5.40E-03	2.93E-03	2.22E-03	4.21E-04	2.79E-03	2.45E-03	7.13E-04	2.73E-04	9.04E-04	5.06E-04	8.95E-04	1.90E-03	1.54E-03
553957.22_4173011.6	553957.22	4173011.6	1.5	2.84E-05	4.54E-04	7.12E-04	2.44E-03	5.11E-04	4.61E-04	6.42E-04	3.33E-04	1.52E-03	7.43E-04	5.69E-04	1.12E-03	7.08E-04	1.10E-03	8.59E-03	4.16E-03	8.68E-03	5.26E-03	2.85E-03	2.16E-03	4.10E-04	2.72E-03	2.38E-03	6.94E-04	2.66E-04	8.80E-04	4.93E-04	8.72E-04	1.85E-03	1.50E-03
553977.22_4173011.6	553977.22	4173011.6	1.5	3.03E-05	6.12E-04	9.58E-04	3.36E-03	8.33E-04	7.96E-04	8.67E-04	4.59E-04	8.31E-03	1.93E-03	7.67E-04	3.63E-03	3.22E-03	5.68E-04	6.59E-03	4.09E-03	7.82E-03	5.95E-03	2.57E-03	2.59E-03	4.89E-04	2.40E-03	2.95E-03	8.57E-04	5.49E-04	1.71E-03	9.54E-04	1.42E-03	1.44E-03	1.59E-03
553977.22_4173011.6	553977.22	4173011.6	1.5	3.23E-05	6.30E-04	9.87E-04	5.67E-03	9.20E-04	8.29E-04	8.93E-04	4.72E-04	9.02E-03	2.05E-03	7.90E-04	3.74E-03	3.26E-03	5.83E-04	6.78E-03	4.22E-03	8.07E-03	6.14E-03	2.64E-03	2.66E-03	5.04E-04	2.46E-03	3.04E-03	8.83E-04	5.60E-04	1.75E-03	9.75E-04	1.47E-03	1.47E-03	1.63E-03
553997.22_4173011.6	553997.22	4173011.6	1.5	3.48E-05	6.49E-04	1.02E-03	6.05E-03	9.47E-04	8.54E-04	9.20E-04	4.86E-04	9.29E-03	2.11E-03	8.14E-04	3.86E-03	3.36E-03	6.01E-04	6.98E-03	4.35E-03	8.31E-03	6.32E-03	2.72E-03	2.74E-03	5.18E-04	2.54E-03	3.13E-03	9.09E-04	5.77E-04	1.80E-03	1.00E-03	1.51E-03	1.51E-03	1.68E-03
554017.22_4173011.6	554017.22	4173011.6	1.5	3.76E-05	6.69E-04	1.05E-03	6.46E-03	1.00E-03	9.05E-04	9.48E-04	5.02E-04	9.56E-03	2.17E-03	8.39E-04	3.99E-03	3.46E-03	6.17E-04	7.20E-03	4.48E-03	8.63E-03	6.56E-03	2.78E-03	2.83E-03	5.34E-04	2.60E-03	3.23E-03	9.37E-04	5.88E-04	1.84E-03	1.03E-03	1.56E-03	1.54E-03	1.72E-03
554037.22_4173011.6	554037.22	4173011.6	1.5	4.10E-05	6.90E-04	1.08E-03	6.95E-03	1.05E-03	9.49E-04	9.78E-04	5.17E-04	1.21E-02	2.53E-03	8.64E-04	4.15E-03	3.39E-03	6.36E-04	7.42E-03	4.62E-03	8.93E-03	6.78E-03	2.85E-03	2.91E-03	5.50E-04	2.66E-03	3.32E-03	9.65E-04	6.06E-04	1.90E-03	1.06E-03	1.61E-03	1.58E-03	1.77E-03
554057.22_4173011.6	554057.22	4173011.6	1.5	4.49E-05	7.11E-04	1.11E-03	7.50E-03	1.11E-03	9.96E-04	1.01E-03	5.33E-04	1.35E-02	2.74E-03	8.91E-04	4.32E-03	3.44E-03	6.55E-04	7.65E-03	4.77E-03	9.25E-03	7.01E-03	2.93E-03	3.00E-03	5.67E-04	2.73E-03	3.42E-03	9.94E-04	6.27E-04	1.96E-03	1.09E-03	1.66E-03	1.63E-03	1.82E-03
554077.22_4173011.6	554077.22	4173011.6	1.5	4.96E-05	7.34E-04	1.15E-03	8.12E-03	1.16E-03	1.04E-03	1.03E-03	5.48E-04	1.49E-02	2.95E-03	9.19E-04	4.53E-03	3.48E-03	6.93E-04	7.88E-03	4.91E-03	9.56E-03	7.25E-03	3.00E-03	3.09E-03	5.83E-04	2.80E-03	3.52E-03	1.02E-03	6.49E-04	2.00E-03	1.12E-03	1.71E-03	1.67E-03	1.87E-03
554097.22_4173011.6	554097.22	4173011.6	1.5	5.33E-05	7.57E-04	1.19E-03	8.83E-03	1.22E-03	1.10E-03	1.07E-03	5.67E-04	1.75E-02	3.31E-03	9.48E-04	4.73E-03	3.54E-03	7.13E-04	8.14E-03	5.08E-03	9.96E-03	7.51E-03	3.08E-03	3.18E-03	6.01E-04	2.88E-03	3.63E-03	1.06E-03	6.73E-04	2.10E-03	1.17E-03	1.77E-03	1.69E-03	1.92E-03
554117.22_4173011.6	554117.22	4173011.6	1.5	6.23E-05	7.82E-04	1.23E-03	9.63E-03	1.29E-03	1.17E-03	1.11E-03	5.86E-04	2.02E-02	3.69E-03	9.80E-04	4.94E-03	3.60E-03	7.38E-04	8.41E-03	5.25E-03	1.03E-02	7.79E-03	3.17E-03	3.28E-03	6.20E-04	2.96E-03	3.75E-03	1.09E-03	6.98E-04	2.18E-03	1.21E-03	1.83E-03	1.73E-03	1.98E-03
554137.22_4173011.6	554137.22	4173011.6	1.5	7.09E-05	8.09E-04	1.27E-03	1.05E-02	1.33E-03	1.21E-03	1.15E-03	6.07E-04	2.29E-02	4.08E-03	1.01E-03	5.15E-03	3.65E-03	7.63E-04	8.68E-03	5.42E-03	1.06E-02	8.04E-03	3.26E-03	3.38E-03	6.41E-04	3.04E-03	3.88E-03	1.13E-03	7.24E-04	2.26E-03	1.26E-03	1.90E-03	1.79E-03	2.05E-03
554157.22_4173011.6	554157.22	4173011.6	1.5	8.20E-05	8.39E-04	1.32E-03	1.15E-02	1.46E-03	1.31E-03	1.19E-03	6.29E-04	2.83E-02	4.78E-03	1.05E-03	5.37E-03	3.73E-03	7.68E-04	9.02E-03	5.64E-03	1.12E-02	8.42E-03	3.35E-03	3.51E-03	6.63E-04	3.13E-03	4.01E-03	1.17E-03	7.51E-04	2.35E-03	1.30E-03	1.97E-03	1.83E-03	2.11E-03
554177.22_4173011.6	554177.22	4173011.6	1.5	9.71E-05	8.72E-04	1.37E-03	1.26E-02	1.55E-03	1.39E-03	1.24E-03	6.54E-04	3.52E-02	5.64E-03	1.09E-03	5.60E-03	3.80E-03	7.96E-04	9.36E-03	5.86E-03	1.18E-02	8.78E-03	3.44E-03	3.63E-03	6.86E-04	3.22E-03	4.16E-03	1.21E-03	7.79E-04	2.44E-03	1.35E-03	2.05E-03	1.87E-03	2.18E-03
554197.22_4173011.6	554197.22	4173011.6	1.5	1.17E-03	9.07E-04	1.42E-03	1.38E-02	1.65E-03	1.49E-03	1.29E-03	6.80E-04	4.61E-02	6.86E-03	1.14E-03	5.84E-03	3.87E-03	8.25E-04	9.73E-03	6.09E-03	1.23E-02	9.18E-03	3.56E-03	3.77E-03	7.13E-04	3.32E-03	4.32E-03	1.25E-03	8.07E-04	2.52E-03	1.40E-03	2.13E-03	1.92E-03	2.26E-03
554217.22_4173011.6	554217.22	4173011.6	1.5	1.39E-03	9.44E-04	1.48E-03	1.76E-02	1.76E-03	1.58E-03	1.34E-03	7.08E-04	6.08E-02	8.53E-03	1.18E-03	6.08E-03	4.03E-03	8.59E-04	1.01E-02	6.35E-03	1.28E-02	9.58E-03	3.72E-03	3.93E-03	7.41E-04	3.45E-03	4.48E-03	1.30E-03	8.37E-04	2.62E-03	1.45E-03	2.22E-03	1.99E-03	2.34E-03
554237.22_4173011.6	554237.22	4173011.6	1.5	1.53E-03	9.86E-04	1.55E-03	1.65E-02	1.88E-03	1.69E-03	1.40E-03	7.39E-04	1.07E-01	1.17E-02	1.24E-03	6.33E-03	4.04E-03	8.89E-04	1.05E-02	6.62E-03	1.36E-02	1.01E-02	3.80E-03	4.08E-03	7.71E-04	3.54E-03	4.68E-03	1.36E-03	8.64E-04	2.71E-03	1.51E-03	2.32E-03	2.03E-03	2.42E-03
554257.22_4173011.6	554257.22	4173011.6	1.5	1.47E-03	1.03E-03	1.61E-03	1.80E-02	2.01E-03	1.81E-03	1.46E-03	7.73E-04	1.26E-01	1.34E-02	1.29E-03	6.58E-03	4.23E-03	9.24E-04	1.10E-02	6.91E-03	1.43E-02	1.06E-02	3.93E-03	4.25E-03	8.04E-04	3.66E-03	4.87E-03	1.42E-03	8.91E-04	2.80E-03	1.56E-03	2.42E-03	2.09E-03	2.52E-03
554277.22_4173011.6	554277.22	4173011.6	1.5	1.30E-03	1.08E-03	1.68E-03	1.96E-02	2.14E-03	1.93E-03	1.53E-03	8.08E-04	1.45E-01	1.51E-02	1.35E-03	6.82E-03	4.43E-03	9.61E-04	1.15E-02	7.23E-03	1.51E-02	1.11E-02	4.07E-03	4.42E-03	8.37E-04	3.78E-03	5.06E-03	1.48E-03	9.19E-04	2.90E-03	1.61E-03	2.53E-03	2.16E-03	2.63E-03
554297.22_4173011.6	554297.22	4173011.6	1.5	1.13E-03	1.13E-03	1.77E-03	2.12E-02	2.28E-03	2.05E-03	1.60E-03	8.47E-04	1.44E-01	1.54E-02	1.41E-03	7.07E-03	4.63E-03	1.00E-03	1.20E-02	7.56E-03	1.60E-02	1.17E-02	4.22E-03	4.63E-03	8.75E-04	3.92E-03	5.31E-03	1.54E-03	9.45E-04	2.99E-03	1.67E-03	2.64E-03	2.21E-03	2.73E-03
554317.22_4173011.6	554317.22	4173011.6	1.5	9.85E-04	1.18E-03	1.86E-03	2.26E-02	2.41E-03	2.17E-03	1.68E-03	8.88E-04	1.49E-01	1.61E-02	1.48E-03	7.31E-03	4.84E-03	1.04E-03	1.25E-02	7.92E-03	1.69E-02	1.24E-02	4.37E-03	4.84E-03	9.15E-04	4.06E-03	5.56E-03	1.61E-03	9.71E-04	3.09E-03	1.72E-03	2.76E-03	2.28E-03	2.84E-03
554337.22_4173011.6	554337.22	4173011.6	1.5	8.73E-04	1.24E-03	1.95E-03	2.37E-02	2.54E-03	2.28E-03	1.76E-03	9.32E-04	1.52E-01	1.66E-02	1.56E-03	7.54E-03	4.95E-03	1.09E-03	1.31E-02	8.31E-03	1.80E-02	1.31E-02	4.54E-03	5.06E-03	9.57E-04	4.21E-03	5.81E-03	1.69E-03	9.95E-04	3.18E-03	1.77E-03	2.89E-03	2.35E-03	2.96E-03
554357.22_4173011.6	554357.22	4173011.6	1.5	7.77E-04	1.31E-03	2.05E-03	2.47E-02	2.67E-03	2.39E-03	1.85E-03	9.79E-04	1.55E-01	1.70E-02	1.63E-03	7.76E-03	5.06E-03	1.14E-03	1.38E-02	8.72E-03	1.91E-02	1.38E-02	4.71E-03	5.29E-03	1.00E-03	4.36E-03	6.06E-03	1.77E-03	1.02E-03	3.27E-03	1.81E-03	3.02E-03	2.43E-03	3.08E-03
554377.22_4173011.6	554377.22	4173011.6	1.5	6.97E-04	1.37E-03	2.15E-03	2.56E-02	2.78E-03	2.50E-03	1.95E-03	1.03E-03	1.54E-01	1.72E-02	1.72E-03	7.98E

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD	AreaOS_CD
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
96				2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2028	2025	2026	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2029	2028	2029
				DEMO	ABC_EAST	ABC_EAST	A_WEST_A_WEST_A		A_WEST_A_WEST_A		ABC_EAST	ABC_EAST	B_WEST_B_WEST_B		B_WEST_B_WEST_B		ABC_EAST	ABC_EAST	C_WEST	C_WEST_	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH_	E_BOTH_	E_BOTH_	E_BOTH_	E_BOTH_	E_BOTH_	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB
				NA	ABC_EAST_D	ABC_EAST_D	A_WEST_A_WEST_A_WEST_D		A_WEST_A_WEST_A_WEST_D		ABC_EAST_D	ABC_EAST_D	B_WEST_B_WEST_B_WEST_D		B_WEST_B_WEST_B_WEST_D		ABC_EAST_D	ABC_EAST_D	C_WEST_D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D
553057.22	4173051.6	553057.22	4173051.6	1.5	1.24E-04	2.17E-03	3.41E-03	1.21E-02	2.65E-03	2.39E-03	3.08E-03	1.63E-03	7.90E-03	3.91E-03	2.73E-03	5.76E-03	3.74E-03	1.92E-02	1.33E-01	5.35E-02	5.08E-02	2.98E-02	8.40E-03	8.72E-03	1.65E-03	7.84E-03	9.97E-03	2.90E-03	1.08E-03	3.81E-03	2.16E-03	4.45E-03	5.27E-03	5.62E-03
553077.22	4173051.6	553077.22	4173051.6	1.5	1.17E-04	2.03E-03	3.18E-03	1.15E-02	2.47E-03	2.23E-03	2.87E-03	1.52E-03	7.35E-03	3.62E-03	2.55E-03	5.37E-03	3.47E-03	2.17E-02	1.48E-01	5.85E-02	4.77E-02	2.79E-02	8.17E-03	8.25E-03	1.56E-03	7.64E-03	9.40E-03	2.73E-03	1.02E-03	3.59E-03	2.03E-03	4.14E-03	5.32E-03	5.44E-03
553097.22	4173051.6	553097.22	4173051.6	1.5	1.08E-04	1.88E-03	2.94E-03	1.09E-02	2.28E-03	2.06E-03	2.66E-03	1.41E-03	6.81E-03	3.33E-03	2.35E-03	4.96E-03	3.18E-03	2.06E-02	1.41E-01	5.56E-02	4.44E-02	2.58E-02	7.75E-03	7.75E-03	1.48E-03	7.45E-03	8.82E-03	2.56E-03	9.61E-04	3.35E-03	1.89E-03	3.81E-03	5.37E-03	5.25E-03
553117.22	4173051.6	553117.22	4173051.6	1.5	1.00E-04	1.74E-03	2.73E-03	1.03E-02	2.12E-03	1.91E-03	2.47E-03	1.31E-03	6.34E-03	3.08E-03	2.19E-03	4.59E-03	2.94E-03	1.99E-02	1.35E-01	5.31E-02	4.18E-02	2.41E-02	7.78E-03	7.33E-03	1.39E-03	7.31E-03	8.32E-03	2.42E-03	9.06E-04	3.13E-03	1.77E-03	3.52E-03	5.43E-03	5.09E-03
553137.22	4173051.6	553137.22	4173051.6	1.5	8.89E-05	1.53E-03	2.40E-03	9.30E-03	1.86E-03	1.68E-03	2.17E-03	1.15E-03	5.71E-03	2.70E-03	1.92E-03	4.00E-03	2.55E-03	1.67E-02	1.23E-01	4.43E-02	3.68E-02	2.11E-02	7.28E-03	6.59E-03	1.25E-03	6.86E-03	7.45E-03	2.16E-03	8.12E-04	2.79E-03	1.57E-03	3.08E-03	5.15E-03	4.65E-03
553157.22	4173051.6	553157.22	4173051.6	1.5	8.20E-05	1.41E-03	2.21E-03	8.74E-03	1.72E-03	1.55E-03	2.00E-03	1.06E-03	5.30E-03	2.49E-03	1.77E-03	3.67E-03	2.35E-03	1.60E-02	1.09E-01	4.22E-02	3.44E-02	1.97E-02	7.07E-03	6.21E-03	1.17E-03	6.67E-03	7.00E-03	2.03E-03	7.59E-04	2.60E-03	1.46E-03	2.83E-03	5.06E-03	4.45E-03
553177.22	4173051.6	553177.22	4173051.6	1.5	7.69E-05	1.33E-03	2.09E-03	8.23E-03	1.63E-03	1.46E-03	1.88E-03	1.00E-03	4.98E-03	2.34E-03	1.66E-03	3.45E-03	2.21E-03	1.52E-02	1.04E-01	4.04E-02	3.24E-02	1.86E-02	6.87E-03	5.86E-03	1.10E-03	6.49E-03	6.57E-03	1.92E-03	7.12E-04	2.46E-03	1.38E-03	2.67E-03	4.97E-03	4.27E-03
553197.22	4173051.6	553197.22	4173051.6	1.5	7.46E-05	1.31E-03	2.06E-03	8.17E-03	1.59E-03	1.43E-03	1.86E-03	9.83E-04	4.82E-03	2.28E-03	1.65E-03	3.39E-03	2.16E-03	1.64E-02	1.10E-01	4.25E-02	3.39E-02	1.94E-02	7.34E-03	6.06E-03	1.14E-03	6.96E-03	6.79E-03	1.97E-03	7.15E-04	2.43E-03	1.37E-03	2.61E-03	5.08E-03	4.57E-03
553217.22	4173051.6	553217.22	4173051.6	1.5	7.51E-05	1.36E-03	2.13E-03	8.28E-03	1.63E-03	1.47E-03	1.93E-03	1.02E-03	4.79E-03	2.33E-03	1.71E-03	3.50E-03	2.22E-03	1.94E-02	1.31E-01	5.06E-02	4.22E-02	2.33E-02	8.10E-03	6.46E-03	1.22E-03	7.69E-03	7.22E-03	2.10E-03	7.38E-04	2.51E-03	1.41E-03	2.69E-03	6.51E-03	5.11E-03
553237.22	4173051.6	553237.22	4173051.6	1.5	7.21E-05	1.31E-03	2.04E-03	8.17E-03	1.58E-03	1.42E-03	1.86E-03	9.84E-04	4.60E-03	2.24E-03	1.65E-03	3.36E-03	2.14E-03	1.97E-02	1.32E-01	5.06E-02	4.23E-02	2.33E-02	8.44E-03	6.48E-03	1.22E-03	8.02E-03	7.21E-03	2.10E-03	7.18E-04	2.43E-03	1.37E-03	2.60E-03	6.60E-03	5.18E-03
553257.22	4173051.6	553257.22	4173051.6	1.5	6.90E-05	1.27E-03	1.98E-03	7.72E-03	1.51E-03	1.36E-03	1.79E-03	9.48E-04	4.38E-03	2.14E-03	1.59E-03	3.22E-03	2.05E-03	1.95E-02	1.31E-01	4.99E-02	3.85E-02	2.05E-02	8.88E-03	6.54E-03	1.24E-03	8.46E-03	7.25E-03	2.11E-03	6.97E-04	2.35E-03	1.33E-03	2.49E-03	7.52E-03	5.15E-03
553277.22	4173051.6	553277.22	4173051.6	1.5	6.64E-05	1.23E-03	1.92E-03	7.47E-03	1.46E-03	1.31E-03	1.74E-03	9.19E-04	4.20E-03	2.06E-03	1.54E-03	3.10E-03	1.98E-03	1.96E-02	1.31E-01	5.01E-02	4.06E-02	2.10E-02	9.51E-03	6.70E-03	1.27E-03	9.09E-03	7.39E-03	2.15E-03	6.80E-04	2.29E-03	1.29E-03	2.41E-03	8.31E-03	5.87E-03
553297.22	4173051.6	553297.22	4173051.6	1.5	6.31E-05	1.17E-03	1.83E-03	7.13E-03	1.38E-03	1.25E-03	1.66E-03	8.75E-04	3.99E-03	1.96E-03	1.47E-03	2.93E-03	1.87E-03	1.72E-02	1.15E-01	4.41E-02	4.50E-02	2.25E-02	1.07E-02	7.05E-03	1.33E-03	1.03E-02	7.71E-03	2.24E-03	6.53E-04	2.19E-03	1.23E-03	2.29E-03	9.73E-03	6.53E-03
553317.22	4173051.6	553317.22	4173051.6	1.5	6.12E-05	1.14E-03	1.77E-03	6.93E-03	1.33E-03	1.21E-03	1.62E-03	8.48E-04	3.75E-03	1.84E-03	1.38E-03	2.76E-03	1.79E-03	1.50E-02	1.01E-01	3.97E-02	4.95E-02	2.41E-02	1.17E-02	7.41E-03	1.42E-03	1.13E-02	8.03E-03	2.32E-03	6.41E-04	2.15E-03	1.21E-03	2.23E-03	1.11E-02	7.53E-03
553337.22	4173051.6	553337.22	4173051.6	1.5	6.03E-05	1.12E-03	1.76E-03	6.78E-03	1.32E-03	1.19E-03	1.59E-03	8.40E-04	3.75E-03	1.86E-03	1.41E-03	2.78E-03	1.79E-03	1.92E-02	1.27E-01	4.76E-02	6.45E-02	2.92E-02	1.54E-02	8.80E-03	1.66E-03	1.48E-02	9.45E-03	2.74E-03	6.32E-04	2.12E-03	1.19E-03	2.19E-03	1.52E-02	9.25E-03
553357.22	4173051.6	553357.22	4173051.6	1.5	5.83E-05	1.08E-03	1.70E-03	6.55E-03	1.27E-03	1.15E-03	1.54E-03	8.12E-04	3.61E-03	1.80E-03	1.36E-03	2.68E-03	1.73E-03	1.32E-02	8.89E-02	3.44E-02	9.23E-02	3.88E-02	2.20E-02	1.13E-02	2.14E-03	2.12E-02	1.20E-02	3.47E-03	6.15E-04	2.05E-03	1.16E-03	2.12E-03	2.28E-02	1.30E-02
553377.22	4173051.6	553377.22	4173051.6	1.5	5.63E-05	1.05E-03	1.64E-03	6.33E-03	1.23E-03	1.11E-03	1.48E-03	7.88E-04	3.48E-03	1.74E-03	1.32E-03	2.57E-03	1.66E-03	9.57E-03	6.60E-02	2.63E-02	8.87E-02	3.72E-02	2.13E-02	1.09E-02	2.05E-02	2.05E-02	1.15E-02	3.35E-03	5.97E-04	1.99E-03	1.12E-03	2.04E-03	2.20E-02	1.25E-02
553397.22	4173051.6	553397.22	4173051.6	1.5	5.44E-05	1.01E-03	1.59E-03	6.06E-03	1.18E-03	1.06E-03	1.43E-03	7.58E-04	3.34E-03	1.66E-03	1.27E-03	2.47E-03	1.60E-03	7.73E-03	5.41E-02	2.20E-02	5.58E-02	2.53E-02	1.36E-02	7.80E-03	1.47E-03	1.31E-02	8.37E-03	2.43E-03	5.80E-04	1.93E-03	1.09E-03	1.97E-03	1.33E-02	8.11E-03
553417.22	4173051.6	553417.22	4173051.6	1.5	5.25E-05	9.79E-04	1.53E-03	5.82E-03	1.14E-03	1.02E-03	1.39E-03	7.33E-04	3.21E-03	1.60E-03	1.23E-03	2.38E-03	1.54E-03	6.50E-03	4.60E-02	1.90E-02	3.94E-02	1.92E-02	9.87E-03	6.22E-03	1.18E-03	9.46E-03	6.77E-03	1.97E-03	5.62E-04	1.87E-03	1.05E-03	1.90E-03	9.05E-03	5.90E-03
553437.22	4173051.6	553437.22	4173051.6	1.5	5.09E-05	9.46E-04	1.48E-03	5.60E-03	1.10E-03	9.87E-04	1.34E-03	7.08E-04	3.09E-03	1.54E-03	1.19E-03	2.29E-03	1.49E-03	5.60E-03	4.01E-02	1.68E-02	3.26E-02	1.66E-02	8.84E-03	5.52E-03	1.04E-03	7.90E-03	6.05E-03	1.76E-03	5.46E-04	1.81E-03	1.02E-03	1.83E-03	7.32E-03	4.97E-03
553457.22	4173051.6	553457.22	4173051.6	1.5	4.94E-05	9.18E-04	1.43E-03	5.40E-03	1.06E-03	9.53E-04	1.30E-03	6.85E-04	2.99E-03	1.49E-03	1.15E-03	2.21E-03	1.44E-03	4.97E-03	3.55E-02	1.50E-02	2.72E-02	1.44E-02	7.45E-03	4.85E-03	9.03E-04	6.48E-03	5.26E-03	1.52E-03	5.06E-04	1.77E-03	9.87E-04	1.77E-03	6.33E-03	4.42E-03
553477.22	4173051.6	553477.22	4173051.6	1.5	4.80E-05	8.86E-04	1.38E-03	5.20E-03	1.02E-03	9.21E-04	1.25E-03	6.63E-04	2.88E-03	1.44E-03	1.11E-03	2.15E-03	1.39E-03	4.38E-03	3.20E-02	1.37E-02	2.57E-02	1.37E-02	6.82E-03	4.76E-03	8.60E-04	6.51E-03	5.25E-03	1.52E-03	5.14E-04	1.70E-03	9.58E-04	1.72E-03	5.64E-03	4.02E-03
553497.22	4173051.6	553497.22	4173051.6	1.5	4.67E-05	8.56E-04	1.34E-03	5.01E-03	9.87E-04	8.89E-04	1.21E-03	6.41E-04	2.78E-03	1.39E-03	1.08E-03	2.08E-03	1.34E-03	3.92E-03	2.89E-02	1.26E-02	2.35E-02	1.27E-02	6.31E-03	4.49E-03	8.48E-04	6.03E-03	4.96E-03	1.44E-03	4.99E-04	1.65E-03	9.28E-04	1.66E-03	5.10E-03	3.70E-03
553517.22	4173051.6	553517.22	4173051.6	1.5	4.52E-05	8.21E-04	1.29E-03	4.81E-03	9.49E-04	8.55E-04	1.16E-03	6.18E-04	2.68E-03	1.34E-03	1.03E-03	2.00E-03	1.29E-03	3.50E-03	2.61E-02	1.14E-02	2.13E-02	1.18E-02	5.82E-03	4.07E-03	7.84E-04	5.82E-03	4.67E-03	1.38E-03	4.61E-04	1.59E-03	8.94E-04	1.60E-03	4.61E-03	3.45E-03
553537.22	4173051.6	553537.22	4173051.6	1.5	4.40E-05	7.94E-04	1.24E-03	4.63E-03	9.17E-04	8.26E-04	1.12E-03	5.94E-04	2.60E-03	1.30E-03	9.99E-04	1.94E-03	1.25E-03	3.18E-03	2.39E-02	1.06E-02	2.02E-02	1.12E-02	5.52E-03	4.03E-03	7.62E-04	5.27E-03	4.47E-03	1.30E-03	4.44E-04	1.54E-03	8.67E-04	1.55E-03	4.29E-03	3.21E-03
553557.22	4173051.6	553557.22	4173051.6	1.5	4.29E-05	7.70E-04	1.21E-03	4.46E-03	8.87E-04	8.00E-04	1.09E-03	5.76E-04	2.51E-03	1.26E-03	9.68E-04	1.88E-03	1.21E-03	2.90E-03	2.20E-02	9.85E-03	1.91E-02	1.07E-02	5.27E-03	3.88E-03	7.33E-04	5.03E-03	4.30E-03	1.25E-03	4.53E-04	1.50E-03	8.41E-04	1.50E-03	4.03E-03	3.04E-03
553577.22	4173051.6	553577.22	4173051.6	1.5	4.18E-05	7.46E-04	1.17E-03	4.30E-03	8.58E-04	7.74E-04	1.06E-03	5.58E-04	2.42E-03	1.22E-03	9.39E-04	1.83E-03	1.17E-03	2.63E-03	2.03E-02	9.03E-03	1.81E-02	1.02E-02	5.05E-03	3.73E-03	7.04E-04	4.80E-03	4.14E-03	1.20E-03	4.62E-04	1.45E-03	8.17E-04	1.45E-03	3.79E-03	2.86E-03
553597.22	4173051.6	553597.22	4173051.6	1.5	4.08E-05	7.23E-04	1.13E-03	4.14E-03	8.32E-04	7.50E-04	1.02E-03	5.42E-04	2.35E-03	1.18E-03	9.10E-04	1.78E-03	1.14E-03	2.45E-03	1.89E-02	8.62E-03	1.72E-02	9.76E-03	4.85E-03	3.60E-03	6.81E-04	4.62E-03	4.00E-03	1.16E-03	4.27E-04	1.41E-03	7.93E-04	1.41E-03	3.57E-03	2.74E-03
553617.22	4173051.6	553617.22	4173051.6	1.5	3.98E-05	7.02E-04	1.10E-03	4.00E-03	8.07E-04	7.27E-04	9.94E-04	5.25E-04	2.28E-03	1.15E-03	8.83E-04	1.73E-03	1.11E-03	2.27E-03	1.76E-02	8.11E-03	1.64E-02	9.35E-03	4.66E-03	3.48E-03	6.57E-04	4.44E-03	3.86E-03	1.12E-03	4.15E-04	1.37E-03	7.70E-04	1.37E-03	3.37E-03	2.61E-03
553637.22	4173051.6	553637.22	4173051.6	1.5	3.88E-05	6.81E-04	1.07E-03	3.85E-03	7.82E-04	7.04E-04	9.64E-04	5.10E-04	2.21E-03	1.11E-03	8.57E-04	1.68E-03	1.08E-03	2.11E-03	1.65E-02	7.65E-03	1.57E-02	8.97E-03	4.49E-03	3.36E-03	6.35E-04	4.27E-03	3.73E-03	1.08E-03	4.03E-04	1.33E-03	7.48E-04	1.33E-03	3.19E-03	2.50E-03
553657.22	4173051.6	553657.22	4173051.6	1.5	3.79E-05	6.64E-04	1.05E-03	3.72E-03	7.56E-04	6.83E-04	9.35E-04	4.95E-04	2.14E-03	1.08E-03	8.31E-04	1.63E-03	1.05E-03	1.98E-03	1.54E-02	7.17E-03	1.48E-02	8.58E-03	4.32E-03	3.24E-03	6.13E-04	4.13E-03	3.61E-03	1.05E-03	3.92E-04	1.29E-03	7.27E-04	1.29E-03	3.02E-03	2.39E-03
553677.22	4173051.6	553677.22	4173051.6	1.5	3.70E-05	6.41E-04	1.00E-03	3.59E-03	7.35E-04	6.62E-04	9.08E-04	4.80E-04	2.08E-03	1.05E-03	8.07E-04	1.59E-03	1.02E-03	1.83E-03	1.45E-02	6.85E-03	1.43E-02	8.27E-03	4.17E-03	3.14E-03	5.94E-04	3.97E-03	3.50E-03	1.02E-03	3.81E-04	1.26E-03	7.07E-04	1.25E-03	2.87E-03	2.28E-03
553697.22	4173051.6	553697.22	4173051.6	1.5	3.62E-05	6.21E-04	9.73E-04	3.47E-03	7.12E-04	6.42E-04	8.80E-04	4.65E-04	2.02E-03	1.02E-03	7.82E-04	1.54E-03	9.86E-04	1.71E-03	1.37E-02	6.50E-03	1.36E-02	7.94E-03	4.02E-03	3.04E-03	5.74E-04	3.82E-03	3.38E-03	9.82E-04	3.70E-04	1.22E-03	6.87E-04	1.22E-03	2.72E-03	2.18E-03
553717.22	4173051.6	553717.22	4173051.6	1.5	3.54E-05	6.04E-04	9.46E-04	3.35E-03	6.90E-04	6.23E-04	8.52E-04	4.52E-04	1.96E-03	9.90E-04	7.60E-04	1.50E-03	9.58E-04	1.60E-03	1.29E-02	6.16E-03	1.29E-02	7.61E-03	3.91E-03	2.95E-03	5.56E-04	3.72E-03	3.26E-03	9.52E-04	3.61E-04	1.18E-03	6.68E-04	1.18E-03	2.66E-03	2.13E-03
553737.22	4173051.6	553737.22	4173051.6	1.5	3.46E-05	5.86E-04	9.18E-04	3.24E-03	6.71E-04	6.05E-04	8.30E-04	4.39E-04	1.91E-03	9.62E-04	7.37E-04	1.46E-03	9.31E-04	1.51E-03	1.23E-02	5.89E-03	1.25E-02	7.36E-03	3.75E-03	2.86E-03	5.40E-04	3.57E-03	3.18E-03	9.23E-04	3.51E-04	1.16E-03	6.50E-04	1.15E-03	2.47E-03	2.01E-03
553757.22	4173051.6	553757.22	4173051.6	1.5	3.38E-05	5.69E-04	8.91E-04	3.14E-03	6.51E-04	5.87E-04	8.06E-04	4.26E-04	1.85E-03	9.35E-04	7.16E-04	1.42E-03	9.05E-04	1.42E-03	1.16E-02	5.62E-03	1.20E-02	7.08E-03	3.63E-03	2.77E-03	5.23E-04	3.46E-03	3.08E-03	8.95E-04	3.42E-04	1.13E-03	6.33E-04	1.12E-03	2.36E-03	1.93E-03
553777.22	4173051.6	553777.22	4173051.6	1.5	3.31E-05	5.53E-04	8.65E-04	3.03E-03	6.32E-04	5.70E-04	7.83E-04	4.14E-04	1.80E-03	9.09E-04	6.95E-04	1.39E-03	8.81E-04	1.34E-03	1.10E-02	5.37E-03	1.15E-02	6.82E-03	3.51E-03	2.68E-03	5.07E-04	3.34E-03	2.99E-03	8.68E-04	3.33E-04	1.10E-03	6.16E-04	1.09E-03	2.29E-03	1.85E-03
553797.22	4173051.6	553797.22	4173051.6	1.5	3.24E-05	5.41E-04	8.47E-04	2.93E-03	6.13E-04	5.54E-04	7.60E-04	4.03E-04	1.75E-03	8.84E-04	6.75E-04	1.36E-03	8.57E-04	1.28E-03	1.04E-02	5.12E-03	1.09E-02	6.56E-03	3.40E-03	2.59E-03	4.92E-04	3.23E-03	2.90E-03	8.42E-04	3.25E-04	1.07E-03	5.98E-04	1.06E-03	2.22E-03	1.81E-03
553817.22	4173051.6	553817.22	4173051.6	1.5	3.16E-05	5.28E-04	8.29E-04	2.84E-03	5.95E-04	5.39E-04	7.38E-04	3.93E-04	1.70E-03	8.59E-04	6.56E-04	1.32E-03	8.34E-04	1.24E-03	9.98E-03	4.90E-03	1.04E-02	6.31E-03	3.29E-03	2.51E-03	4.78E-04	3.13E-03	2.82E-03	8.19E-04	3.17E-04	1.04E-03	5.81E-04	1.03E-03	2.16E-03	1.76E-03
553837.22	4173051.6	553837.22	4173051.6	1.5	3.08E-05	5.16E-04	8.11E-04	2.76E-03	5.78E-04	5.24E-04	7.17E-04	3.83E-04	1.65E-03	8.34E-04	6.37E-04	1.29E-03	8.11E-04	1.21E-03	9.70E-03	4.77E-03	1.01E-02	6.07E-03	3.18E-03	2.43E-03	4.64E-04	3.04E-03	2.74E-03	7.96E-04	3.09E-04	1.01E-03	5.65E-04	1.00E-03	2.10E-03	1.71E-03
553857.22	4173051.6	553857.22	4173051.6	1.5	3.00E-05	5.04E-04	7.93E-04	2.69E-03	5.62E-04	5.10E-04	6.98E-04	3.74E-04	1.61E-03	8.10E-04	6.19E-04	1.25E-03	7.89E-04	1.18E-03	9.44E-03	4.64E-03	9.84E-03	5.92E-03	3.09E-03	2.36E-03	4.51E-04	2.96E-03	2.67E-03	7.74E-04	3.01E-04	9.83E-04	5.50E-04	9.74E-04	2.04E-03	1.66E-03
553877.22	4173051.6	553877.22	4173051.6	1.5	2.92E-05	4.92E-04	7.75E-04	2.62E-03	5.47E-04	4.96E-04	6.80E-04	3.64E-04	1.57E-03	7.87E-04	6.02E-04	1.21E-03	7.68E-04	1.15E-03	9.18E-03	4.51E-03	9.57E-03	5.76E-03	3.00E-03	2.30E-03	4.39E-04	2.88E-03	2.60E-03	7.53E-04	2.92E-04	9.56E-04	5.35E-04	9.47E-04	1.98E-03	1.62E-03
553897.22	4173051.6	553897.22	4173051.6	1.5	2.84E-05	4.79E-04	7.54E-04	2.55E-03	5.32E-04	4.83E-04	6.62E-04	3.54E-04	1.53E-03	7.66E-04	5.86E-04	1.18E-03	7.47E-04	1.12E-03	8.93E-03	4.39E-03	9.31E-03	5.60E-03	2.92E-03	2.24E-03	4.27E-04	2.80E-03	2.53E-03	7.32E-04	2.84E-04	9.30E-04	5.20E-04	9.21E-04	1.93E-03	1.57E-03
553917.22	4173051.6	553917.22	4173051.6	1.5	2.76E-05	4.66E-04	7.33E-04	2.48E-03	5.17E-04	4.70E-04	6.44E-04	3.44E-04	1.49E-03	7.45E-04	5.70E-04	1.15E-03	7.26E-04	1.09E-03	8.69E-03	4.27E-03	9.06E-03	5.45E-03	2.84E-03	2.18E-03	4.15E-04	2.72E-03	2.46E-03	7.12E-04	2.76E-04	9.05E-04	5.06E-04	8.96E-04	1.88E-03	1.53E-03
553937.22	4173051.6	553937.22	4173051.6	1.5	2.68E-05	4.53E-04	7.13E-04	2.41E-03	5.03E-04	4.57E-04	6.26E-04	3.35E-04	1.45E-03	7.25E-04	5.54E-04	1.12E-03	7.06E-04	1.06E-03	8.45E-03	4.15E-03	8.81E-03	5.30E-03	2.76E-03	2.12E-03	4.04E-04	2.65E-03	2.39E-03	6.93E-04	2.68E-04	8.80E-04	4.92E-04	8.72E-04	1.83E-03	1.49E-03
553957.22	4173051.6	553957.22	4173051.6	1.5	2.61E-05	4.40E-04	6.94E-04	2.34E-03	4.89E-04	4.45E-04	6.09E-04	3.26E-04	1.41E-03	7.05E-04	5.39E-04	1.09E-03	6.87E-04	1.03E-03	8.22E-03	4.04E-03	8.57E-03	5.16E-03	2.69E-03	2.06E-03	3.93E-04	2.58E-03	2.32E-03	6.74E-04	2.61E-04	8.56E-04	4.79E-04	8.48E-04	1.78E-03	1.45E-03
553977.22	4173051.6	553977.22	4173051.6	1.5	2.53E-05	4.27E-04	6.75E-04	2.27E-03	4.76E-04	4.32E-04	5.92E-04	3.17E-04	1.37E-03	6.86E-04	5.24E-04	1.06E-03	6.68E-04	1.00E-03	7.99E-03	3.92E-03	8.33E-03	5.02E-03	2.61E-03	2.00E-03	3.82E-04	2.51E-03	2.25E-03	6.55E-04	2.54E-04	8.32E-04	4.66E-04	8.24E-04	1.73E-03	1.41E-03
553997.22	4173051.6	553997.22	4173051.6	1.5	2.46E-05	4.15E-04	6.56E-04	2.21E-03	4.63E-04	4.20E-04	5.75E-04	3.08E-04	1.33E-03	6.67E-04	5.09E-04	1.03E-03	6.49E-04	9.72E-04	7.76E-03	3.

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	Demolition 2025	AreaA_East 2025	AreaA_East 2026	AreaA_West 2025	AreaA_West 2026	AreaA_West 2027	AreaA_Wes 2025	AreaB_East 2025	AreaB_East 2026	AreaB_West 2025	AreaB_West 2026	AreaC_East 2025	AreaC_West 2025	AreaC_West 2026	AreaD_East 2026	AreaD_East 2027	AreaD_East 2028	AreaD_West 2025	AreaD_West 2026	AreaD_West 2027	AreaE_East 2025	AreaE_East 2026	AreaE_East 2027	AreaE_West 2025	AreaE_West 2026	AreaE_West 2027	AreaOS_A 2025	AreaOS_A 2026	AreaOS_A 2027	AreaOS_A 2028	AreaOS_A 2029	AreaOS_CO 2025	AreaOS_CO 2026	AreaOS_CO 2027	AreaOS_CO 2028	AreaOS_CO 2029
96				1 DEMO NA	2 ABC_EAST D	3 ABC_EAST ABC_EAST_D	4 A_WEST A_WEST_D	5 A_WEST A_WEST_D	6 A_WEST A_WEST_D	7 ABC_EAST D	8 ABC_EAST ABC_EAST_D	9 B_WEST B_WEST_D	10 B_WEST B_WEST_D	11 ABC_EAST D	12 C_WEST C_WEST_D	13 C_WEST C_WEST_D	14 D_EAST D	15 D_EAST D_EAST_D	16 D_EAST D_EAST_D	17 D_WEST D_WEST_D	18 D_WEST D_WEST_D	19 E_BOTH E_BOTH_D	20 E_BOTH E_BOTH_D	21 E_BOTH E_BOTH_D	22 E_BOTH E_BOTH_D	23 E_BOTH E_BOTH_D	24 E_BOTH E_BOTH_D	25 OS_AB OS_AB_D	26 OS_AB OS_AB_D	27 OS_AB OS_AB_D	28 OS_AB OS_AB_D	29 OS_CDE OS_CDE_D	30 OS_CDE OS_CDE_D
552737.22	4173091.6	552737.22	4173091.6	1.5	2.54E-04	1.05E-02	1.65E-02	3.68E-02	1.05E-02	9.47E-03	1.49E-02	7.88E-03	6.54E-02	1.96E-02	1.32E-02	2.13E-02	1.59E-02	5.32E-03	7.76E-02	5.34E-02	3.53E-01	1.75E-01	2.32E-02	3.22E-02	6.09E-03	2.10E-02	3.75E-02	1.09E-02	3.39E-03	1.32E-02	7.57E-03	1.85E-02	7.11E-03	1.60E-02
552757.22	4173091.6	552757.22	4173091.6	1.5	2.74E-04	1.28E-02	2.01E-02	3.72E-02	1.24E-02	1.12E-02	1.82E-02	9.59E-03	4.99E-02	2.11E-02	1.60E-02	2.53E-02	1.94E-02	5.94E-03	9.14E-02	6.41E-02	4.27E-01	2.12E-01	2.79E-02	3.93E-02	7.43E-03	2.53E-02	4.58E-02	1.33E-02	4.02E-03	1.58E-02	9.00E-03	2.26E-02	8.51E-03	1.93E-02
552777.22	4173091.6	552777.22	4173091.6	1.5	2.80E-04	1.27E-02	1.98E-02	3.57E-02	1.21E-02	1.09E-02	1.79E-02	9.47E-03	4.35E-02	2.07E-02	1.57E-02	2.47E-02	1.90E-02	6.49E-03	9.38E-02	6.43E-02	4.24E-01	2.10E-01	2.74E-02	3.85E-02	7.28E-03	2.49E-02	4.48E-02	1.30E-02	3.94E-03	1.55E-02	8.90E-03	2.21E-02	8.06E-03	1.90E-02
552797.22	4173091.6	552797.22	4173091.6	1.5	3.14E-04	1.42E-02	2.23E-02	3.67E-02	1.38E-02	1.25E-02	2.01E-02	1.06E-02	3.43E-02	2.16E-02	1.77E-02	2.81E-02	2.21E-02	7.70E-03	1.10E-01	7.53E-02	4.48E-01	2.27E-01	3.16E-02	4.48E-02	8.46E-03	2.87E-02	5.21E-02	1.51E-02	4.50E-03	1.78E-02	1.03E-02	2.58E-02	8.94E-03	2.19E-02
552817.22	4173091.6	552817.22	4173091.6	1.5	3.22E-04	1.14E-02	1.79E-02	3.29E-02	1.14E-02	1.03E-02	1.62E-02	8.55E-03	2.78E-02	1.76E-02	1.43E-02	2.32E-02	1.79E-02	9.37E-03	1.09E-01	6.81E-02	3.50E-01	1.80E-01	2.61E-02	3.65E-02	6.90E-03	2.38E-02	4.25E-02	1.23E-02	3.74E-03	1.47E-02	8.44E-03	2.09E-02	7.90E-03	1.81E-02
552837.22	4173091.6	552837.22	4173091.6	1.5	3.63E-04	9.60E-03	1.50E-02	3.06E-02	1.03E-02	9.29E-03	1.36E-02	7.19E-03	2.38E-02	1.57E-02	1.20E-02	2.10E-02	1.61E-02	1.31E-02	1.28E-01	7.15E-02	2.52E-01	1.40E-01	2.38E-02	3.30E-02	6.23E-03	2.17E-02	3.83E-02	1.11E-02	3.41E-03	1.33E-02	7.66E-03	1.89E-02	7.48E-03	1.65E-02
552857.22	4173091.6	552857.22	4173091.6	1.5	4.04E-04	8.06E-03	1.29E-02	2.98E-02	9.44E-03	8.43E-03	1.17E-02	6.18E-03	2.11E-02	1.44E-02	1.09E-02	1.91E-02	1.46E-02	1.31E-02	1.46E-01	7.89E-02	1.99E-01	1.13E-01	2.14E-02	2.96E-02	5.59E-03	1.96E-02	3.46E-02	1.01E-02	3.13E-03	1.21E-02	6.98E-03	1.71E-02	7.14E-03	1.51E-02
552877.22	4173091.6	552877.22	4173091.6	1.5	3.53E-04	6.36E-03	9.96E-03	2.53E-02	7.44E-03	6.70E-03	9.01E-03	4.77E-03	1.75E-02	1.11E-02	9.06E-03	1.52E-02	1.13E-02	1.50E-02	1.27E-01	6.32E-02	1.47E-01	8.76E-02	1.76E-02	2.34E-02	4.47E-03	1.76E-02	2.73E-02	7.90E-03	2.53E-03	9.67E-03	5.55E-03	1.33E-02	6.35E-03	1.21E-02
552897.22	4173091.6	552897.22	4173091.6	1.5	2.50E-04	5.14E-03	8.06E-03	2.29E-02	6.17E-03	5.56E-03	7.29E-03	3.85E-03	1.51E-02	9.12E-03	6.44E-03	1.27E-02	9.21E-03	1.47E-02	1.19E-01	5.73E-02	1.21E-01	7.18E-02	1.48E-02	1.92E-02	3.63E-03	1.35E-02	2.23E-02	6.47E-03	2.14E-03	8.06E-03	4.62E-03	1.08E-02	5.85E-03	1.02E-02
552917.22	4173091.6	552917.22	4173091.6	1.5	2.00E-04	4.34E-03	6.75E-03	2.00E-02	5.21E-03	4.69E-03	6.10E-03	3.28E-03	1.30E-02	7.84E-03	5.51E-03	1.08E-02	7.94E-03	1.44E-02	1.12E-01	5.32E-02	1.02E-01	6.04E-02	1.27E-02	1.65E-02	3.09E-03	1.16E-02	1.89E-02	5.49E-03	1.86E-03	6.94E-03	3.97E-03	9.31E-03	5.03E-03	8.83E-03
552937.22	4173091.6	552937.22	4173091.6	1.5	1.87E-04	3.72E-03	5.82E-03	1.93E-02	4.62E-03	4.17E-03	5.27E-03	2.79E-03	1.19E-02	6.72E-03	4.65E-03	9.57E-03	6.60E-03	1.42E-02	1.09E-01	4.98E-02	9.09E-02	5.34E-02	1.16E-02	1.43E-02	2.70E-03	1.07E-02	1.65E-02	4.79E-03	1.63E-03	6.13E-03	3.50E-03	7.87E-03	5.32E-03	7.24E-03
552957.22	4173091.6	552957.22	4173091.6	1.5	1.89E-04	3.28E-03	5.13E-03	1.80E-02	4.12E-03	3.72E-03	4.64E-03	2.46E-03	1.07E-02	5.95E-03	4.10E-03	8.57E-03	5.89E-03	1.42E-02	1.07E-01	4.77E-02	8.17E-02	4.77E-02	1.06E-02	1.27E-02	2.40E-03	9.80E-03	1.47E-02	4.26E-03	1.51E-03	5.51E-03	3.14E-03	6.95E-03	5.18E-03	7.24E-03
552977.22	4173091.6	552977.22	4173091.6	1.5	1.88E-04	2.93E-03	4.60E-03	1.68E-02	3.72E-03	3.36E-03	4.16E-03	2.20E-03	9.71E-03	5.33E-03	3.68E-03	7.77E-03	5.27E-03	1.43E-02	1.06E-01	4.64E-02	7.47E-02	4.32E-02	9.68E-03	1.15E-02	2.18E-03	9.14E-03	1.33E-02	3.86E-03	1.38E-03	5.02E-03	2.86E-03	6.22E-03	4.73E-03	6.61E-03
552997.22	4173091.6	552997.22	4173091.6	1.5	1.71E-04	2.64E-03	4.16E-03	1.56E-02	3.37E-03	3.07E-03	3.77E-03	1.99E-03	8.81E-03	4.83E-03	3.34E-03	7.05E-03	4.78E-03	1.43E-02	1.05E-01	4.52E-02	6.82E-02	3.94E-02	8.79E-03	1.04E-02	1.98E-03	8.31E-03	1.21E-02	3.50E-03	1.25E-03	4.56E-03	2.59E-03	5.65E-03	4.30E-03	6.00E-03
553017.22	4173091.6	553017.22	4173091.6	1.5	1.61E-04	2.45E-03	3.83E-03	1.49E-02	3.13E-03	2.82E-03	3.47E-03	1.83E-03	8.20E-03	4.43E-03	3.07E-03	6.58E-03	4.36E-03	1.54E-02	1.11E-01	4.66E-02	6.48E-02	3.69E-02	8.88E-03	9.80E-03	1.85E-03	8.25E-03	1.13E-02	3.27E-03	1.20E-03	4.29E-03	2.44E-03	5.17E-03	5.01E-03	5.96E-03
553037.22	4173091.6	553037.22	4173091.6	1.5	1.45E-04	2.26E-03	3.54E-03	1.40E-02	2.90E-03	2.61E-03	3.20E-03	1.69E-03	7.60E-03	4.08E-03	2.81E-03	6.10E-03	4.01E-03	1.69E-02	1.19E-01	4.92E-02	6.09E-02	3.44E-02	8.52E-03	9.16E-03	1.73E-03	7.93E-03	1.05E-02	3.05E-03	1.13E-03	4.00E-03	2.27E-03	4.76E-03	5.01E-03	5.69E-03
553057.22	4173091.6	553057.22	4173091.6	1.5	1.31E-04	2.08E-03	3.26E-03	1.33E-02	2.70E-03	2.42E-03	2.98E-03	1.58E-03	7.07E-03	3.79E-03	2.61E-03	5.66E-03	3.73E-03	1.75E-02	1.27E-01	5.22E-02	8.24E-02	8.24E-03	8.61E-03	1.62E-03	7.52E-03	9.84E-03	2.86E-03	1.06E-03	3.75E-03	2.13E-03	4.41E-03	5.04E-03	5.48E-03
553077.22	4173091.6	553077.22	4173091.6	1.5	1.19E-04	1.97E-03	3.08E-03	1.26E-02	2.52E-03	2.27E-03	2.79E-03	1.47E-03	6.59E-03	3.50E-03	2.46E-03	5.30E-03	3.44E-03	2.27E-02	1.55E-01	6.07E-02	5.39E-02	3.02E-02	8.02E-03	8.14E-03	1.54E-03	7.49E-03	9.29E-03	2.70E-03	1.00E-03	3.53E-03	2.00E-03	4.01E-03	5.10E-03	5.30E-03
553097.22	4173091.6	553097.22	4173091.6	1.5	1.07E-04	1.82E-03	2.86E-03	1.18E-02	2.33E-03	2.10E-03	2.58E-03	1.37E-03	6.12E-03	3.23E-03	2.29E-03	4.91E-03	3.16E-03	2.17E-02	1.48E-01	5.75E-02	5.01E-02	2.80E-02	7.81E-03	7.47E-03	1.43E-03	7.04E-03	8.73E-03	2.53E-03	9.44E-04	3.30E-03	1.87E-03	3.78E-03	5.17E-03	5.13E-03
553117.22	4173091.6	553117.22	4173091.6	1.5	9.84E-05	1.67E-03	2.67E-03	1.12E-02	2.17E-03	1.96E-03	2.42E-03	1.28E-03	5.73E-03	3.00E-03	2.14E-03	4.58E-03	2.96E-03	2.10E-02	1.43E-01	5.59E-02	4.77E-02	2.63E-02	7.69E-03	7.30E-03	1.38E-03	7.22E-03	8.29E-03	2.41E-03	8.95E-04	3.11E-03	1.76E-03	3.52E-03	5.28E-03	5.02E-03
553137.22	4173091.6	553137.22	4173091.6	1.5	8.34E-05	1.44E-03	2.26E-03	1.06E-02	1.87E-03	1.68E-03	2.04E-03	1.08E-03	5.36E-03	2.78E-03	1.98E-03	3.82E-03	2.46E-03	2.03E-02	1.39E-01	5.42E-02	4.52E-02	2.49E-02	7.00E-03	6.54E-03	1.24E-03	6.59E-03	7.17E-03	2.08E-03	7.76E-04	2.67E-03	1.51E-03	3.26E-03	4.83E-03	4.41E-03
553157.22	4173091.6	553157.22	4173091.6	1.5	7.83E-05	1.37E-03	2.15E-03	9.39E-03	1.75E-03	1.58E-03	1.94E-03	1.03E-03	4.75E-03	2.40E-03	1.72E-03	3.62E-03	2.33E-03	1.59E-02	1.08E-01	4.92E-02	4.19E-02	3.78E-02	2.09E-02	1.70E-02	3.61E-03	1.66E-02	1.65E-02	4.79E-03	1.63E-03	6.14E-03	3.50E-03	7.87E-03	5.32E-03	7.24E-03
553177.22	4173091.6	553177.22	4173091.6	1.5	7.83E-05	1.41E-03	2.21E-03	9.44E-03	1.78E-03	1.60E-03	2.00E-03	1.06E-03	4.72E-03	2.44E-03	1.77E-03	3.73E-03	2.38E-03	1.81E-02	1.22E-01	4.73E-02	4.05E-02	2.21E-02	7.61E-03	6.48E-03	1.23E-03	7.20E-03	7.29E-03	2.12E-03	7.63E-04	2.61E-03	1.48E-03	2.87E-03	5.74E-03	4.82E-03
553197.22	4173091.6	553197.22	4173091.6	1.5	7.53E-05	1.38E-03	2.23E-03	9.35E-03	1.72E-03	1.55E-03	1.95E-03	1.03E-03	4.54E-03	2.36E-03	1.73E-03	3.63E-03	2.31E-03	1.91E-02	1.28E-01	4.93E-02	4.05E-02	2.21E-02	7.84E-03	6.52E-03	1.24E-03	7.51E-03	7.31E-03	2.12E-03	7.47E-04	2.56E-03	1.44E-03	2.79E-03	6.19E-03	5.01E-03
553217.22	4173091.6	553217.22	4173091.6	1.5	7.11E-05	1.31E-03	2.05E-03	8.72E-03	1.64E-03	1.47E-03	1.86E-03	9.81E-04	4.31E-03	2.24E-03	1.64E-03	3.43E-03	2.19E-03	1.83E-02	1.23E-01	4.72E-02	4.05E-02	2.16E-02	8.22E-03	6.46E-03	1.22E-03	7.51E-03	7.21E-03	2.09E-03	7.31E-04	2.51E-03	1.42E-03	2.64E-03	6.53E-03	5.05E-03
553237.22	4173091.6	553237.22	4173091.6	1.5	6.71E-05	1.25E-03	1.95E-03	8.30E-03	1.55E-03	1.40E-03	1.76E-03	9.33E-04	4.08E-03	2.12E-03	1.56E-03	3.24E-03	2.07E-03	1.73E-02	1.16E-01	4.45E-02	4.04E-02	2.13E-02	8.54E-03	6.43E-03	1.21E-03	8.13E-03	7.14E-03	2.07E-03	6.88E-04	2.33E-03	1.32E-03	2.51E-03	7.03E-03	5.27E-03
553257.22	4173091.6	553257.22	4173091.6	1.5	6.59E-05	1.24E-03	1.94E-03	8.31E-03	1.54E-03	1.39E-03	1.75E-03	9.27E-04	4.04E-03	2.10E-03	1.55E-03	3.21E-03	2.05E-03	1.68E-02	1.12E-01	4.36E-02	4.04E-02	2.11E-02	8.86E-03	6.42E-03	1.21E-03	8.14E-03	7.08E-03	2.06E-03	6.48E-04	2.32E-03	1.31E-03	2.49E-03	7.59E-03	5.49E-03
553277.22	4173091.6	553277.22	4173091.6	1.5	6.32E-05	1.20E-03	1.87E-03	7.81E-03	1.47E-03	1.33E-03	1.69E-03	8.96E-04	3.82E-03	2.01E-03	1.50E-03	3.08E-03	1.97E-03	1.85E-02	1.24E-01	4.75E-02	4.57E-02	2.30E-02	1.01E-02	6.94E-03	1.31E-03	9.70E-03	7.63E-03	2.22E-03	6.55E-04	2.25E-03	1.27E-03	2.39E-03	8.97E-03	6.20E-03
553297.22	4173091.6	553297.22	4173091.6	1.5	5.97E-05	1.13E-03	1.78E-03	7.41E-03	1.39E-03	1.25E-03	1.61E-03	8.49E-04	3.62E-03	1.90E-03	1.43E-03	2.90E-03	1.86E-03	1.58E-02	1.06E-01	4.07E-02	5.14E-02	2.49E-02	1.17E-02	7.43E-03	1.40E-03	1.13E-02	8.10E-03	2.35E-03	6.37E-04	2.15E-03	1.21E-03	2.26E-03	1.08E-02	7.08E-03
553317.22	4173091.6	553317.22	4173091.6	1.5	5.93E-05	1.13E-03	1.77E-03	7.28E-03	1.38E-03	1.24E-03	1.60E-03	8.48E-04	3.56E-03	1.88E-03	1.42E-03	2.88E-03	1.85E-03	1.82E-02	1.21E-01	4.61E-02	5.77E-02	2.71E-02	1.33E-02	8.03E-03	1.52E-03	1.27E-02	8.69E-03	2.53E-03	6.36E-04	2.14E-03	1.21E-03	2.26E-03	1.26E-02	7.99E-03
553337.22	4173091.6	553337.22	4173091.6	1.5	5.77E-05	1.10E-03	1.72E-03	7.05E-03	1.34E-03	1.22E-03	1.56E-03	8.23E-04	3.45E-03	1.83E-03	1.38E-03	2.78E-03	1.79E-03	1.74E-02	1.16E-01	4.47E-02	5.58E-02	2.62E-02	1.29E-02	8.29E-03	1.58E-03	1.25E-02	8.95E-03	2.45E-03	6.22E-04	2.09E-03	1.18E-03	2.19E-03	1.24E-02	7.99E-03
553357.22	4173091.6	553357.22	4173091.6	1.5	5.56E-05	1.06E-03	1.66E-03	6.76E-03	1.28E-03	1.16E-03	1.50E-03	7.94E-04	3.32E-03	1.76E-03	1.33E-03	2.67E-03	1.72E-03	1.11E-02	7.61E-02	2.99E-02	9.71E-02	4.05E-02	2.27E-02	1.16E-02	2.19E-03	2.19E-02	1.22E-02	3.55E-03	6.05E-04	2.03E-03	1.14E-03	2.11E-03	2.36E-02	1.34E-02
553377.22	4173091.6	553377.22	4173091.6	1.5	5.36E-05	1.02E-03	1.61E-03	6.48E-03	1.23E-03	1.11E-03	1.45E-03	7.67E-04	3.19E-03	1.69E-03	1.29E-03	2.56E-03	1.66E-03	8.54E-03	5.94E-02	2.40E-02	8.36E-02	3.54E-02	1.97E-02	1.03E-02	1.95E-03	1.89E-02	1.09E-02	3.16E-03	5.88E-04	1.97E-03	1.11E-03	2.03E-02	1.30E-02	8.01E-03
553397.22	4173091.6	553397.22	4173091.6	1.5	5.18E-05	9.91E-04	1.56E-03	6.30E-03	1.19E-03	1.07E-03	1.40E-03	7.42E-04	3.07E-03	1.63E-03	1.25E-03	2.46E-03	1.60E-03	7.07E-03	4.94E-02	2.02E-02	5.03E-02	2.98E-02	1.74E-02	9.31E-03	1.73E-03	2.44E-02	1.27E-02	3.95E-03	5.71E-04	1.91E-03	1.07E-03	1.96E-02	1.14E-02	7.79E-03
553417.22	4173091.6	553417.22	4173091.6	1.5	5.00E-05	9.57E-04	1.50E-03	5.95E-03	1.14E-03	1.03E-03	1.36E-03	7.17E-04	2.95E-03	1.57E-03	1.20E-03	2.37E-03	1.54E-03	5.92E-03	4.23E-02	1.77E-02	3.84E-02	1.89E-02	9.30E-03	5.99E-03	1.13E-03	8.91E-03	6.53E-03	1.90E-03	5.55E-04	1.85E-03	1.04E-03	1.89E-03	8.36E-03	5.55E-03
553437.22	4173091.6	553437.22	4173091.6	1.5	4.84E-05	9.26E-04	1.45E-03	5.70E-03	1.10E-03	9.91E-04	1.31E-03	6.93E-04	2.85E-03	1.51E-03	1.16E-03	2.28E-03	1.48E-03	5.12E-03	3.70E-02	1.67E-02	2.80E-02	1.51E-02	8.07E-03	5.66E-03	1.02E-03	7.73E-03	5.93E-03	1.72E-03	5.39E-04	1.79E-03	1.01E-03	1.83E-03	6.99E-03	4.79E-03
553457.22	4173091.6	553457.22	4173091.6	1.5	4.70E-05	8.96E-04	1.40E-03	5.49E-03	1.06E-03	9.57E-04	1.27E-03	6.71E-04	2.76E-03	1.46E-03	1.13E-03	2.20E-03	1.43E-03	4.51E-03	3.30E-02	1.42E-02	2.91E-02	1.51E-02	7.26E-03	5.01E-03	9.46E-04	6.94E-03	5.51E-03	1.60E-03	5.24E-04	1.74E-03	9.79E-04	1.77E-03	6.10E-03	4.29E-03
553477.22	4173091.6	553477.22	4173091.6	1.5	4.57E-05	8.68E-04	1.36E-03	5.32E-03	1.02E-03	9.28E-04	1.23E-03	6.49E-04	2.67E-03	1.41E-03	1.09E-03	2.13E-03	1.38E-03	4.01E-03	2.96E-02	1.28E-02	2.60E-02	1.32E-02	6.72E-03	4.54E-03	8.52E-04	6.24E-03	4.95E-03	1.51E-03	5.10E-04	1.69E-03	9.52E-04	1.71E-03	5.48E-03	3.93E-03
553497.22	4173091.6	553497.22	4173091.6	1.5	4.44E-05	8.38E-04	1.31E-03	5.06E-03	9.88E-04	8.94E-04	1.19E-03	6.27E-04	2.58E-03	1.37E-03	1.05E-03	2.05E-03	1.34E-03	3.59E-03	2.68E-02	1.18E-02	2.45E-02	1.31E-02	6.24E-03	4.45E-03	8.42E-04	5.96E-03	4.92E-03	1.43E-03	4.95E-04	1.64E-03	9.21E-04	1.65E-03	5.02E-03	3.63E-03
553517.22	4173091.6	553517.22	4173091.6	1.5	4.32E-05	8.09E-04	1.27E-03	4.86E-03	9.52E-04	8.58E-04	1.15E-03	6.05E-04	2.50E-03	1.32E-03	1.02E-03	1.98E-03	1.29E-03	3.24E-03	2.44E-02	1.08E-02	2.26E-02	1.23E-02	5.83E-03	4.22E-03	7.98E-04	5.57E-03	4.67E-03	1.36E-03	4.79E-04	1.59E-03	8.92E-04	1.60E-03	4.61E-03	3.40E-03
553537.22	4173091.6	553537.22	4173091.6	1.5	4.19E-05	7.79E-04	1.22E-03	4.68E-03	9.16E-04	8.24E-04	1.10E-03	5.81E-04	2.41E-03	1.27E-03	9.84E-04	1.91E-03	1.24E-03	2.92E-03	2.22E-02	9.99E-03	2.10E-02	1.15E-02	5.52E-03	4.00E-03	7.56E-04	5.26E-03	4.44E-03	1.29E-03	4.63E-04	1.54E-03	8.61E-04	1.54E-03	4.24E-03	3.13E-03
553557.22	4173091.6	553557.22	4173091.6	1.5	4.08E-05	7.53E-04	1.18E-03	4.49E-03	8.85E-04	7.97E-04	1.07E-03	5.64E-04	2.34E-03	1.23E-03	9.47E-04	1.85E-03	1.20E-03	2.67E-03	2.05E-02	9.29E-03	1.98E-02	1.09E-02	5.19E-03	3.83E-03	7.25E-04	4.95E-03	4.25E-03	1.24E-03	4.49E-04	1.49E-03	8.35E-04	1.49E-03	3.95E-03	2.99E-03
553577.22	4173091.6	553577.22	4173091.6	1.5	3.98E-05	7.30E-04	1.14E-03	4.32E-03	8.56E-04	7.71E-04	1.03E-03	5.47E-04	2.26E-03	1.19E-03	9.18E-04	1.80E-03	1.17E-03	2.45E-03	1.90E-02	8.69E-03	1.87E-02	1.04E-02	4.96E-03	3.69E-03	6.97E-04	4.73E-03	4.09E-03	1.19E-03	4.36E-04	1.44E-03	8.10E-04	1.44E-03	3.71E-03	2.84E-03
553597.22	4173091.6	553597.22	4173091.6	1.5	3.88E-05	7.08E-04	1.11E-03	4.16E-03	8.29E-04	7.47E-04	1.00E-03	5.30E-04	2.20E-03	1.16E-03	8.91E-04	1.75E-03	1.13E-03	2.27E-03	1.77E-02	8.17E-03	1.77E-02	9.92E-03	4.75E-03	3.55E-03	6.72E-04	4.53E-03	3.95E-03	1.15E-03	4.24E-04	1.40E-03	7.87E-04	1.40E-03	3.49E-03	2.70E-03
553617.22	4173091.6	553617.22	4173091.6	1.5	3.78E-05	6.87E-04	1.08E-03	4.02E-03	8.04E-04	7.23E-04	9.73E-04	5.15E-04	2.14E-03	1.12E-03	8.64E-04	1.70E-03	1.10E-03	2.11E-03	1.66E-02	7.70E-03	1.68E-02	9.47E-03	4.56E-03	3.41E-03	6.48E-04	4.33E-03	3.81E-03	1.11E-03	4.12E-04	1.36E-03	7.64E-04	1.36E-03	3.29E-03	2.57E-03
553637.22	4173091.6	553637.22	4173091.6	1.5	3.69E-05	6.67E-04	1.05E-03	3.86E-03	7.78E-04	7.01E-04	9.45E-04	5.00E-04	2.07E-03	1.09E-03	8.39E-04	1.65E-03	1.07E-03	1.96E-03	1.55E-02	7.28E-03	1.59E-02	9.06E-03	4.39E-03	3.31E-03	6.26E-04	4.18E-03	3.68E-03	1.07E-03	4.00E-04	1.32E-03	7.43E-04	1.32E-03	3.11E-03	2.45E-03
553657.22	4173091.6	553657.22	4173091.6	1.5	3.61E-05	6.48E-04	1.01E-03	3.72E-03	7.54E-04	6.78E-04	9.18E-04	4.85E-04	2.01E-03	1.06E-03	8.15E-04	1.61E-03	1.04E-03	1.82E-03	1.46E-02	6.90E-03	1.52E-02	8.68E-03	4.22E-03	3.20E-03	6.05E-04	4.02E-03	3.56E-03	1.03E-03	3.89E-04	1.28E-03	7.22E-04	1.28E-03	2.94E-03	2.34E-03
553677.22	4173091.6	553677.22	4173091.6	1.5	3.53E-05	6.29E-04	9.85E-04	3.59E-03	7.31E-04	6.58E-04	8.91E-04	4.71E-04	1.95E-03	1.03E-03	7.91E-04	1.56E-03	1.01E-03	1.77E-03	1.37E-02	6.55E-03	1.44E-02	8.31E-03	4.07E-03	3.09E-03	5.85E-04	3.87E-03	3.44E-03	1.00E-03	3.78E-04	1.25E-03

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CDE	AreaOS_CDE
			onsite g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2025	2026	2026	2027	2028	2025	2026	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2029	2030	2031
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
96				DEMO	ABC_EAST	ABC_EAST	ABC_EAST	A_WEST_A	A_WEST_A	A_WEST_A	ABC_EAST	ABC_EAST	B_WEST_B	B_WEST_B	B_WEST_B	ABC_EAST	C_WEST	C_WEST_	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH_A	E_BOTH_A	E_BOTH_A	E_BOTH_B	E_BOTH_B	E_BOTH_B	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	D	A_WEST_A_D	A_WEST_A_D	A_WEST_A_D	D	D	B_WEST_B_D	B_WEST_B_D	B_WEST_B_D	D	C_WEST_D	D	E_EAST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_EAST_D	D	D	D	D	D	D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
552417.22	4173131.6	552417.22	4173131.6	1.5	3.60E-04	1.52E-03	2.39E-03	6.08E-02	4.93E-03	4.44E-03	2.16E-03	1.14E-03	1.40E-01	1.52E-02	1.90E-03	7.25E-03	3.06E-03	1.27E-03	1.59E-02	1.02E-02	2.23E-02	1.63E-02	5.28E-03	6.20E-03	1.17E-03	4.88E-03	7.15E-03	2.08E-03	1.03E-03	3.43E-03	1.93E-03	3.52E-03	2.58E-03	3.54E-03
552437.22	4173131.6	552437.22	4173131.6	1.5	3.36E-04	1.61E-03	2.53E-03	6.51E-02	5.25E-03	4.73E-03	2.29E-03	1.21E-03	1.37E-01	1.52E-02	2.02E-03	7.47E-03	3.24E-03	1.34E-03	1.68E-02	1.09E-02	2.39E-02	1.74E-02	5.54E-03	6.56E-03	1.24E-03	5.11E-03	7.56E-03	2.20E-03	1.06E-03	3.57E-03	2.01E-03	3.72E-03	2.68E-03	3.73E-03
552457.22	4173131.6	552457.22	4173131.6	1.5	3.17E-04	1.72E-03	2.69E-03	6.95E-02	5.59E-03	5.03E-03	2.44E-03	1.29E-03	1.34E-01	1.52E-02	2.15E-03	7.70E-03	3.44E-03	1.42E-03	1.79E-02	1.16E-02	2.55E-02	1.87E-02	5.81E-03	6.93E-03	1.32E-03	5.38E-03	8.04E-03	2.34E-03	1.10E-03	3.72E-03	2.10E-03	3.96E-03	2.79E-03	3.94E-03
552477.22	4173131.6	552477.22	4173131.6	1.5	3.00E-04	1.84E-03	2.88E-03	7.49E-02	5.95E-03	5.35E-03	2.61E-03	1.38E-03	1.36E-01	1.53E-02	2.30E-03	7.97E-03	3.67E-03	1.51E-03	1.91E-02	1.24E-02	2.80E-02	2.02E-02	6.17E-03	7.45E-03	1.41E-03	5.69E-03	8.60E-03	2.50E-03	1.15E-03	3.91E-03	2.21E-03	4.23E-03	2.91E-03	4.19E-03
552497.22	4173131.6	552497.22	4173131.6	1.5	2.85E-04	1.98E-03	3.11E-03	7.98E-02	6.31E-03	5.68E-03	2.81E-03	1.49E-03	1.31E-01	1.51E-02	2.48E-03	8.26E-03	3.94E-03	1.61E-03	2.05E-02	1.32E-02	3.02E-02	2.19E-02	6.58E-03	8.01E-03	1.51E-03	6.06E-03	9.25E-03	2.69E-03	1.23E-03	4.12E-03	2.33E-03	4.55E-03	3.04E-03	4.47E-03
552517.22	4173131.6	552517.22	4173131.6	1.5	2.71E-04	2.15E-03	3.37E-03	8.40E-02	6.66E-03	6.00E-03	3.05E-03	1.61E-03	1.30E-01	1.52E-02	2.69E-03	8.61E-03	4.26E-03	1.73E-03	2.22E-02	1.45E-02	3.35E-02	2.40E-02	7.05E-03	8.68E-03	1.64E-03	6.49E-03	1.00E-02	2.91E-03	1.26E-03	4.37E-03	2.48E-03	4.93E-03	3.18E-03	4.80E-03
552537.22	4173131.6	552537.22	4173131.6	1.5	2.58E-04	2.33E-03	3.69E-03	8.84E-02	7.04E-03	6.34E-03	3.30E-03	1.74E-03	1.29E-01	1.52E-02	2.94E-03	9.01E-03	4.65E-03	1.85E-03	2.43E-02	1.59E-02	3.72E-02	2.64E-02	7.61E-03	9.41E-03	1.78E-03	7.04E-03	1.10E-02	3.18E-03	1.38E-03	4.67E-03	2.65E-03	5.39E-03	3.44E-03	5.18E-03
552557.22	4173131.6	552557.22	4173131.6	1.5	2.46E-04	2.60E-03	4.08E-03	9.20E-02	7.42E-03	6.68E-03	3.59E-03	1.95E-03	1.32E-01	1.57E-02	3.25E-03	9.53E-03	5.13E-03	2.01E-03	2.64E-02	1.74E-02	4.13E-02	2.94E-02	8.30E-03	1.05E-02	1.98E-03	7.62E-03	1.21E-02	3.51E-03	1.42E-03	5.04E-03	2.86E-03	5.95E-03	3.92E-03	5.66E-03
552577.22	4173131.6	552577.22	4173131.6	1.5	2.39E-04	2.91E-03	4.56E-03	9.52E-02	7.87E-03	7.09E-03	4.13E-03	2.18E-03	1.28E-01	1.58E-02	3.64E-03	1.02E-02	5.73E-03	2.20E-03	2.93E-02	1.94E-02	4.66E-02	3.32E-02	9.14E-03	1.17E-02	2.21E-03	8.38E-03	1.35E-02	3.93E-03	1.54E-03	5.50E-03	3.12E-03	6.65E-03	3.73E-03	6.25E-03
552597.22	4173131.6	552597.22	4173131.6	1.5	2.33E-04	3.26E-03	5.10E-03	9.84E-02	8.31E-03	7.49E-03	4.71E-03	2.48E-03	1.24E-01	1.58E-02	4.07E-03	1.10E-02	6.40E-03	2.41E-03	3.28E-02	2.15E-02	5.33E-02	3.77E-02	1.02E-02	1.31E-02	2.47E-03	9.35E-03	1.53E-02	4.46E-03	1.68E-03	6.08E-03	3.46E-03	7.54E-03	4.00E-03	6.91E-03
552617.22	4173131.6	552617.22	4173131.6	1.5	2.29E-04	3.82E-03	5.98E-03	1.00E-01	8.97E-03	8.08E-03	5.42E-03	2.87E-03	1.21E-01	1.66E-02	4.77E-03	1.21E-02	7.13E-03	2.68E-03	3.74E-02	2.52E-02	6.18E-02	4.40E-02	1.16E-02	1.53E-02	2.88E-03	1.06E-02	1.77E-02	5.15E-03	1.88E-03	6.84E-03	3.90E-03	8.73E-03	4.33E-03	7.97E-03
552637.22	4173131.6	552637.22	4173131.6	1.5	2.28E-04	4.53E-03	7.10E-03	1.01E-01	9.74E-03	8.77E-03	6.42E-03	3.40E-03	1.12E-01	1.71E-02	5.65E-03	1.36E-02	8.91E-03	3.03E-03	4.35E-02	2.97E-02	7.34E-02	5.23E-02	1.35E-02	1.81E-02	3.42E-03	1.24E-02	2.10E-02	6.11E-03	2.12E-03	7.90E-03	4.52E-03	1.04E-02	4.77E-03	9.30E-03
552657.22	4173131.6	552657.22	4173131.6	1.5	2.31E-04	5.54E-03	8.69E-03	1.02E-01	1.08E-02	9.70E-03	7.86E-03	4.16E-03	1.03E-01	1.83E-02	6.92E-03	1.58E-02	1.09E-02	3.48E-03	5.21E-02	3.61E-02	8.95E-02	6.41E-02	1.63E-02	2.22E-02	4.19E-03	1.48E-02	2.58E-02	7.49E-03	2.48E-03	9.41E-03	5.40E-03	1.27E-02	5.26E-03	1.12E-02
552677.22	4173131.6	552677.22	4173131.6	1.5	2.41E-04	6.76E-03	7.46E-03	2.61E-02	6.21E-03	5.60E-03	6.75E-03	3.57E-03	1.29E-02	8.63E-03	5.95E-03	1.23E-02	8.94E-03	2.12E-03	1.59E-02	7.05E-02	1.88E-02	1.39E-02	3.53E-03	4.81E-03	9.08E-04	3.21E-03	5.59E-03	1.62E-03	5.37E-04	2.04E-03	1.17E-03	2.75E-03	1.14E-03	2.43E-03
552697.22	4173131.6	552697.22	4173131.6	1.5	2.61E-04	9.48E-03	1.49E-02	9.60E-02	1.46E-02	1.31E-02	1.34E-02	7.11E-03	8.65E-02	2.33E-02	1.18E-02	2.47E-02	1.88E-02	5.05E-03	8.40E-02	6.04E-02	1.52E-01	1.10E-01	2.69E-02	3.80E-02	7.18E-03	2.44E-02	4.43E-02	1.29E-02	3.91E-03	1.53E-02	8.82E-03	2.19E-02	7.58E-03	1.86E-02
552717.22	4173131.6	552717.22	4173131.6	1.5	2.77E-04	1.16E-02	1.81E-02	8.49E-02	1.60E-02	1.44E-02	1.64E-02	8.67E-03	7.68E-02	2.53E-02	1.44E-02	3.02E-02	2.28E-02	6.35E-03	1.03E-01	7.29E-02	1.25E-01	1.43E-01	3.18E-02	4.53E-02	8.57E-03	2.88E-02	5.28E-02	1.53E-02	4.56E-03	1.80E-02	1.04E-02	2.61E-02	8.61E-03	2.20E-02
552737.22	4173131.6	552737.22	4173131.6	1.5	2.63E-04	1.13E-02	1.76E-02	6.56E-02	1.37E-02	1.23E-02	1.60E-02	8.44E-03	5.25E-02	2.46E-02	1.40E-02	2.52E-02	1.94E-02	7.42E-03	1.01E-01	8.06E-02	1.38E-01	1.76E-01	3.93E-02	4.98E-02	1.32E-02	3.56E-02	4.58E-02	1.33E-02	4.01E-03	1.58E-02	9.08E-03	2.26E-02	7.88E-03	1.92E-02
552757.22	4173131.6	552757.22	4173131.6	1.5	2.70E-04	1.20E-02	1.88E-02	5.86E-02	1.36E-02	1.22E-02	1.70E-02	8.97E-03	3.88E-02	2.00E-02	1.49E-02	2.54E-02	1.97E-02	8.08E-03	1.06E-01	6.96E-02	3.92E-01	1.99E-01	2.82E-02	3.99E-02	7.54E-03	2.56E-02	4.64E-02	1.35E-02	4.05E-03	1.60E-02	9.19E-03	2.30E-02	8.02E-03	1.95E-02
552777.22	4173131.6	552777.22	4173131.6	1.5	2.82E-04	1.21E-02	1.89E-02	5.18E-02	1.33E-02	1.19E-02	1.71E-02	9.03E-03	3.06E-02	1.92E-02	1.50E-02	2.51E-02	1.96E-02	8.78E-03	1.10E-01	7.10E-02	4.04E-01	2.04E-01	2.84E-02	3.97E-02	7.51E-03	2.56E-02	4.62E-02	1.34E-02	4.03E-03	1.59E-02	9.14E-03	2.28E-02	8.05E-03	1.95E-02
552797.22	4173131.6	552797.22	4173131.6	1.5	2.36E-04	1.38E-02	2.16E-02	4.68E-02	1.50E-02	1.35E-02	1.95E-02	1.03E-02	2.81E-02	2.17E-02	1.72E-02	2.91E-02	2.31E-02	1.00E-02	1.28E-01	8.31E-02	4.29E-01	2.40E-01	3.29E-02	4.67E-02	8.84E-03	2.96E-02	5.45E-02	1.58E-02	4.66E-03	1.85E-02	1.07E-02	2.68E-02	9.03E-03	2.27E-02
552817.22	4173131.6	552817.22	4173131.6	1.5	3.44E-04	2.01E-02	3.16E-02	4.67E-02	2.19E-02	1.97E-02	2.85E-02	1.50E-02	2.58E-02	3.17E-02	2.51E-02	4.26E-02	3.37E-02	1.46E-02	1.87E-01	1.21E-01	4.19E-01	2.35E-01	4.80E-02	6.82E-02	1.29E-02	4.32E-02	7.96E-02	2.31E-02	6.80E-03	2.70E-02	1.56E-02	3.91E-02	1.32E-02	3.32E-02
552837.22	4173131.6	552837.22	4173131.6	1.5	4.67E-04	1.05E-02	1.64E-02	3.90E-02	1.25E-02	1.13E-02	1.49E-02	7.86E-03	2.15E-02	1.79E-02	1.31E-02	2.45E-02	1.93E-02	1.75E-02	1.64E-01	8.94E-02	2.62E-01	1.52E-01	2.80E-02	3.92E-02	7.44E-03	2.55E-02	4.58E-02	1.33E-02	3.97E-03	1.59E-02	9.03E-03	2.26E-02	8.15E-03	1.93E-02
552857.22	4173131.6	552857.22	4173131.6	1.5	6.43E-04	7.48E-03	1.17E-02	3.31E-02	9.29E-03	8.37E-03	1.06E-02	5.61E-03	1.75E-02	1.32E-02	9.34E-03	1.82E-02	1.40E-02	1.97E-02	1.64E-01	8.02E-02	1.94E-01	1.13E-01	2.09E-02	2.86E-02	5.41E-03	1.91E-02	3.33E-02	9.67E-03	2.99E-03	1.16E-02	6.68E-03	1.63E-02	6.79E-03	1.44E-02
552877.22	4173131.6	552877.22	4173131.6	1.5	7.13E-04	5.82E-03	9.12E-03	2.91E-02	7.45E-03	6.71E-03	8.25E-03	4.37E-03	1.48E-02	1.04E-02	7.27E-03	1.46E-02	1.09E-02	2.09E-02	1.63E-01	7.50E-02	1.60E-01	9.12E-02	1.66E-02	2.26E-02	4.32E-03	1.53E-02	2.61E-02	7.63E-03	2.44E-03	9.33E-03	5.35E-03	1.28E-02	5.45E-03	1.13E-02
552897.22	4173131.6	552897.22	4173131.6	1.5	3.49E-04	4.76E-03	7.46E-03	2.61E-02	6.21E-03	5.60E-03	6.75E-03	3.57E-03	1.29E-02	8.63E-03	5.95E-03	1.23E-02	8.94E-03	2.12E-02	1.59E-01	7.05E-02	1.38E-01	7.76E-02	1.44E-02	1.87E-02	3.53E-03	1.32E-02	2.16E-02	6.29E-03	2.07E-03	7.82E-03	4.48E-03	1.05E-02	4.59E-03	9.48E-03
552917.22	4173131.6	552917.22	4173131.6	1.5	4.06E-04	4.05E-03	6.35E-03	2.37E-02	5.35E-03	4.82E-03	5.74E-03	3.04E-03	1.14E-02	7.38E-03	5.06E-03	1.06E-02	7.58E-03	2.18E-02	1.59E-01	6.84E-02	1.23E-01	6.82E-02	1.26E-02	1.66E-02	3.02E-03	1.16E-02	1.85E-02	5.38E-03	1.82E-03	6.78E-03	3.88E-03	8.91E-03	5.30E-03	8.63E-03
552937.22	4173131.6	552937.22	4173131.6	1.5	4.01E-04	3.94E-03	6.17E-03	2.34E-02	5.21E-03	4.70E-03	5.61E-03	2.95E-03	1.01E-02	7.16E-03	4.91E-03	1.03E-02	7.36E-03	2.17E-02	1.59E-01	6.80E-02	1.20E-01	6.42E-02	1.21E-02	1.61E-02	2.92E-03	1.14E-02	1.79E-02	5.22E-03	1.63E-03	6.62E-03	3.84E-03	8.77E-03	5.18E-03	7.76E-03
552957.22	4173131.6	552957.22	4173131.6	1.5	3.09E-04	3.14E-03	4.92E-03	2.01E-02	4.21E-03	3.80E-03	4.45E-03	2.35E-03	9.32E-03	5.42E-03	3.73E-03	8.24E-03	5.84E-03	1.73E-02	1.49E-01	5.45E-02	1.02E-01	5.49E-02	9.49E-03	1.28E-02	2.31E-03	9.05E-03	1.42E-02	4.15E-03	1.29E-03	5.24E-03	3.04E-03	6.93E-03	4.09E-03	6.13E-03
552977.22	4173131.6	552977.22	4173131.6	1.5	2.47E-04	2.50E-03	3.91E-03	1.71E-02	3.35E-03	3.02E-03	3.54E-03	1.87E-03	8.24E-03	4.31E-03	2.96E-03	6.56E-03	4.65E-03	1.37E-02	1.39E-01	4.36E-02	8.12E-02	4.37E-02	7.55E-03	1.02E-02	1.84E-03	7.20E-03	1.13E-02	3.30E-03	1.03E-03	4.17E-03	2.42E-03	5.51E-03	3.25E-03	4.88E-03
552997.22	4173131.6	552997.22	4173131.6	1.5	1.97E-04	1.99E-03	3.11E-03	1.36E-02	2.67E-03	2.40E-03	2.81E-03	1.49E-03	7.29E-03	3.42E-03	2.35E-03	5.21E-03	3.69E-03	1.09E-02	1.18E-01	3.47E-02	6.45E-02	3.47E-02	6.00E-03	8.13E-03	1.46E-03	5.72E-03	8.98E-03	2.62E-03	8.21E-04	3.31E-03	1.92E-03	4.38E-03	2.58E-03	3.87E-03
553017.22	4173131.6	553017.22	4173131.6	1.5	1.57E-04	1.58E-03	2.47E-03	1.08E-02	2.12E-03	1.91E-03	2.23E-03	1.18E-03	5.78E-03	2.72E-03	1.87E-03	4.14E-03	2.93E-03	8.66E-03	9.35E-02	2.76E-02	5.12E-02	2.76E-02	4.76E-03	6.45E-03	1.16E-03	4.54E-03	7.13E-03	2.08E-03	6.51E-04	2.63E-03	1.52E-03	3.48E-03	2.05E-03	3.07E-03
553037.22	4173131.6	553037.22	4173131.6	1.5	1.39E-04	2.19E-03	3.43E-03	1.53E-02	2.95E-03	2.66E-03	3.10E-03	1.64E-03	6.71E-03	3.94E-03	2.74E-03	6.01E-03	3.97E-03	2.40E-02	1.64E-01	6.44E-02	7.53E-02	3.99E-02	8.37E-03	9.05E-03	1.71E-03	7.79E-03	1.04E-02	3.01E-03	1.11E-03	3.94E-03	2.24E-03	4.71E-03	4.81E-03	5.56E-03
553057.22	4173131.6	553057.22	4173131.6	1.5	1.24E-04	2.04E-03	3.20E-03	1.44E-02	2.74E-03	2.47E-03	2.89E-03	1.53E-03	6.25E-03	3.65E-03	2.55E-03	5.60E-03	3.67E-03	2.46E-02	1.67E-01	6.51E-02	7.04E-02	3.72E-02	8.09E-03	8.51E-03	1.61E-03	7.54E-03	9.73E-03	2.83E-03	1.04E-03	3.69E-03	2.10E-03	4.37E-03	4.85E-03	5.31E-03
553077.22	4173131.6	553077.22	4173131.6	1.5	1.12E-04	1.91E-03	2.98E-03	1.34E-02	2.56E-03	2.31E-03	2.70E-03	1.43E-03	5.84E-03	3.38E-03	2.38E-03	5.23E-03	3.43E-03	2.51E-02	1.70E-01	6.57E-02	6.59E-02	3.47E-02	7.56E-03	7.97E-03	1.51E-03	7.04E-03	9.08E-03	2.64E-03	9.68E-04	3.45E-03	1.97E-03	4.09E-03	4.53E-03	5.19E-03
553097.22	4173131.6	553097.22	4173131.6	1.5	1.01E-04	1.77E-03	2.77E-03	1.26E-02	2.35E-03	2.12E-03	2.50E-03	1.32E-03	5.42E-03	3.11E-03	2.21E-03	4.84E-03	3.13E-03	2.16E-02	1.47E-01	5.77E-02	5.99E-02	3.17E-02	7.67E-03	7.57E-03	1.43E-03	7.18E-03	8.61E-03	2.50E-03	9.25E-04	3.24E-03	1.84E-03	3.74E-03	4.99E-03	5.01E-03
553117.22	4173131.6	553117.22	4173131.6	1.5	9.35E-05	1.66E-03	2.60E-03	1.19E-02	2.20E-03	1.99E-03	2.35E-03	1.24E-03	5.09E-03	2.91E-03	2.08E-03	4.53E-03	2.92E-03	2.11E-02	1.44E-01	5.60E-02	5.61E-02	2.97E-02	7.58E-03	7.33E-03	1.37E-03	7.11E-03	8.21E-03	2.39E-03	8.79E-04	3.06E-03	1.73E-03	3.50E-03	5.12E-03	4.92E-03
553137.22	4173131.6	553137.22	4173131.6	1.5	8.69E-05	1.56E-03	2.45E-03	1.13E-02	2.07E-03	1.86E-03	2.22E-03	1.17E-03	4.79E-03	2.72E-03	1.96E-03	4.26E-03	2.73E-03	2.04E-02	1.38E-01	5.37E-02	5.26E-02	2.78E-02	7.57E-03	6.96E-03	1.32E-03	7.12E-03	7.88E-03	2.29E-03	8.36E-04	2.90E-03	1.64E-03	3.28E-03	5.31E-03	4.87E-03
553157.22	4173131.6	553157.22	4173131.6	1.5	8.15E-05	1.48E-03	2.32E-03	1.07E-02	1.95E-03	1.75E-03	2.10E-03	1.11E-03	4.51E-03	2.56E-03	1.84E-03	4.01E-03	2.57E-03	1.93E-02	1.31E-01	5.47E-02	5.06E-02	2.68E-02	7.57E-03	6.79E-03	1.32E-03	7.13E-03	7.60E-03	2.22E-03	7.99E-04	2.76E-03	1.56E-03	3.09E-03	5.57E-03	4.88E-03
553177.22	4173131.6	553177.22	4173131.6	1.5	7.62E-05	1.40E-03	2.20E-03	1.01E-02	1.84E-03	1.66E-03	1.99E-03	1.05E-03	4.28E-03	2.42E-03	1.76E-03	3.79E-03	2.42E-03	1.90E-02	1.28E-01	4.95E-02	4.78E-02	2.51E-02	7.81E-03	6.62E-03	1.25E-03	7.39E-03	7.45E-03	2.16E-03	7.63E-04	2.63E-03	1.48E-03	2.92E-03	5.89E-03	4.91E-03
553197.22	4173131.6	553197.22	4173131.6	1.5	7.19E-05	1.34E-03	2.10E-03	9.61E-03	1.74E-03	1.57E-03	1.90E-03	1.00E-03	4.07E-03	2.29E-03	1.68E-03	3.59E-03	2.29E-03	1.84E-02	1.24E-01	4.77E-02	4.66E-02	2.43E-02	8.05E-03	6.56E-03	1.24E-03	7.68E-03	7.35E-03	2.13E-03	7.33E-04	2.51E-03	1.42E-03	2.77E-03	6.32E-03	5.07E-03
553217.22	4173131.6	553217.22	4173131.6	1.5	6.49E-05	1.28E-03	2.00E-03	9.17E-03	1.66E-03	1.51E-03	1.81E-03	9.52E-04	3.87E-03	2.18E-03	1.60E-03	3.42E-03	2.18E-03	1.78E-02	1.21E-01	4.60E-02	4.51E-02	2.35E-02	8.29E-03	6.51E-03	1.23E-03	7.98E-03	7.26E-03	2.09E-03	7.04E-04	2.40E-03	1.36E-03	2.64E-03	6.77E-03	5.24E-03
553237.22	4173131.6	553237.22	4173131.6	1.5	6.10E-05	1.14E-03	1.78E-03	8.30E-03	1.48E-03	1.35E-03	1.61E-03	8.52E-04	3.52E-03	1.94E-03	1.43E-03	3.00E-03	1.93E-03	1.45E-02	9.79E-02	3.77E-02	4.13E-02	2.13E-02	8.18E-03	6.09E-03	1.15E-03	7.79E-03	6.76E-03	1.96E-03	6.36E-04	2.17E-03	1.22E-03	2.34E-03	6.60E-03	4.94E-03
553257.22	4173131.6	553257.22	4173131.6	1.5	6.01E-05	1.14E-03	1.79E-03	8.13E-03	1.46E-03	1.32E-03	1.62E-03	8.54E-04	3.46E-03	1.93E-03	1.43E-03	3.00E-03	1.92E-03	1.49E-02	1.00E-01	3.86E-02	4.59E-02	2.30E-02	9.42E-03	6.59E-03	1.24E-03	9.00E-03	7.26E-03	2.11E-03	6.39E-04	2.17E-03	1.22E-03	2.33E-03	8.06E-03	5.70E-03
553277.22	4173131.6	553277.22	4173131.6	1.5	5.95E-05	1.15E-03	1.80E-03	7.99E-03	1.46E-03	1.32E-03	1.63E-03	8.62E-04	3.42E-03	1.91E-03	1.45E-03	3.02E-03	1.91E-03	1.59E-02	1.07E-01	4.01E-02	5.41E-02	2.61E-02	1.14E-02	7.42E-03	1.40E-03	1.10E-02	8.11E-03	2.36E-03	6.44E-04	2.18E-03	1.23E-03	2.34E-03	1.04E-02	6.92E-03
553297.22	4173131.6	553297.22	4173131.6	1.5	5.87E-05	1.16E-03	1.81E-03	7.78E-03	1.46E-03	1.32E-03	1.62E-03	8.57E-04	3.39E-03	1.90E-03	1.44E-03	3.00E-03	1.91E-03	1.77E-02	1.13E-01	4.16E-02	6.31E-02	3.04E-02	1.38E-02	8.08E-03	1.55E-03	1.27E-02	8.66E-03	2.56E-03	6.44E-04	2.19E-03	1.23E-03	2.35E-03	1.34E-02	7.58E-03
553317.22	4173131.6	553317.22	4173131.6	1.5	5.74E-05	1.12E-03	1.75E-03	7.52E-03	1.40E-03	1.26E-03	1.58E-03	8.35E-04	3.26E-03	1.86E-03	1.40E-03	2.89E-03	1.86E-03	1.89E-02	1.26E-01	4.71E-02	7.06E-02	3.18E-02	1.56E-02	8.97E-03	1.70E-03	1.50E-02	9.64E-03	2.80E-03	6.28E-04	2.12E-03	1.20E-03	2.26E-03	1.52E-02	9.32E-03
553337.22	4173131.6	553337.22	4173131.6	1.5	5.53E-05	1.08E-03	1.69E-03	7.21E-03	1.35E-03	1.21E-03	1.53E-03	8.07E-04	3.15E-03	1.79E-03	1.35E-03	2.78E-03	1.79E-03	1.32E-02	8.93E-02	3.46E-02	9.87E-02	4.24E-02	2.14E-02	1.16E-02	2.19E-03	2.15E-02	1.22E-02	3.55E-03	6.12E-04	2.06E-03	1.16E-03	2.18E-03	2.30E-02	1.32E-02
553357.22	4173131.6	553357.22	4173131.6	1.5	5.38E-05	1.04E-03	1.63E-03	6.89E-03	1.29E-03	1.16E-03	1.47E-03	7.78E-04	3.03E-03	1.72E-03	1.30E-03	2.67E-03	1.72E-03	9.35E-03	6.47E-02	2.50E-02	9.98E-02	4.15E-02	2.28E-02	1.16E-02	2.20E-03	2.38E-02	1.22E-02	3.56E-03	5.95E-04	2.00E-03	1.13E-03	2.10E-03

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CO
				2025	2025	2026	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029	
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30					
96				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	
				NA	D	ABC_EAST_D	A_WEST_D	A_WEST_D	A_WEST_D	A_WEST_D	ABC_EAST_D	ABC_EAST_D	B_WEST_D	B_WEST_D	B_WEST_D	ABC_EAST_D	C_WEST_D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D	
552157.22	4173171.6	552157.22	4173171.6	1.5	3.93E-04	8.42E-04	1.32E-03	1.40E-02	1.63E-03	1.47E-03	1.19E-03	6.31E-04	1.59E-02	3.26E-03	1.05E-03	4.52E-03	1.70E-03	7.31E-04	8.88E-03	5.65E-03	1.09E-02	8.37E-03	3.31E-03	3.54E-03	6.70E-04	3.09E-03	4.06E-03	1.18E-03	7.27E-04	2.29E-03	1.27E-03	2.00E-03	1.70E-03	2.07E-03	
552177.22	4173171.6	552177.22	4173171.6	1.5	4.14E-04	8.73E-04	1.37E-03	1.59E-02	1.77E-03	1.60E-03	1.24E-03	6.55E-04	1.80E-02	3.56E-03	1.09E-03	4.68E-03	1.76E-03	7.55E-04	9.20E-03	5.85E-03	1.13E-02	8.71E-03	3.41E-03	3.67E-03	6.93E-04	3.17E-03	4.20E-03	1.22E-03	7.50E-04	2.37E-03	1.32E-03	2.07E-03	1.74E-03	2.14E-03	
552197.22	4173171.6	552197.22	4173171.6	1.5	4.36E-04	9.08E-04	1.42E-03	1.85E-02	1.95E-03	1.75E-03	1.29E-03	6.81E-04	2.06E-02	3.93E-03	1.14E-03	4.85E-03	1.83E-03	7.82E-04	9.55E-03	6.08E-03	1.19E-02	9.09E-03	3.51E-03	3.82E-03	7.19E-04	3.26E-03	4.36E-03	1.27E-03	7.72E-04	2.44E-03	1.36E-03	2.15E-03	1.79E-03	2.22E-03	
552217.22	4173171.6	552217.22	4173171.6	1.5	4.56E-04	9.45E-04	1.48E-03	2.15E-02	2.17E-03	1.95E-03	1.34E-03	7.09E-04	2.41E-02	4.41E-03	1.18E-03	5.02E-03	1.91E-03	8.09E-04	9.92E-03	6.33E-03	1.24E-02	9.51E-03	3.62E-03	3.95E-03	7.47E-04	3.36E-03	4.53E-03	1.32E-03	7.94E-04	2.52E-03	1.40E-03	2.24E-03	1.83E-03	2.30E-03	
552237.22	4173171.6	552237.22	4173171.6	1.5	4.67E-04	9.86E-04	1.54E-03	2.55E-02	2.44E-03	2.19E-03	1.40E-03	7.39E-04	2.89E-02	5.02E-03	1.23E-03	5.20E-03	1.99E-03	8.39E-04	1.03E-02	6.60E-03	1.30E-02	9.96E-03	3.74E-03	4.11E-03	7.77E-04	3.47E-03	4.71E-03	1.37E-03	8.15E-04	2.59E-03	1.44E-03	2.33E-03	1.88E-03	2.38E-03	
552257.22	4173171.6	552257.22	4173171.6	1.5	4.67E-04	1.03E-03	1.61E-03	3.04E-02	2.76E-03	2.48E-03	1.46E-03	7.71E-04	3.56E-02	5.81E-03	1.29E-03	5.37E-03	2.08E-03	8.70E-04	1.07E-02	6.89E-03	1.37E-02	1.04E-02	3.86E-03	4.28E-03	8.08E-04	3.59E-03	4.91E-03	1.43E-03	8.53E-04	2.67E-03	1.49E-03	2.43E-03	1.93E-03	2.47E-03	
552277.22	4173171.6	552277.22	4173171.6	1.5	4.62E-04	1.03E-03	1.69E-03	3.56E-02	3.13E-03	2.81E-03	1.53E-03	8.02E-04	4.25E-02	6.74E-03	1.35E-03	5.57E-03	2.17E-03	9.00E-04	1.12E-02	7.17E-03	1.44E-02	1.08E-02	4.00E-03	4.45E-03	8.45E-04	3.72E-03	5.11E-03	1.48E-03	8.91E-04	2.75E-03	1.53E-03	2.53E-03	1.98E-03	2.58E-03	
552297.22	4173171.6	552297.22	4173171.6	1.5	4.51E-04	1.13E-03	1.77E-03	4.91E-02	3.85E-03	3.47E-03	1.60E-03	8.46E-04	8.90E-02	9.73E-03	1.41E-03	5.76E-03	2.28E-03	9.42E-04	1.17E-02	7.55E-03	1.52E-02	1.15E-02	4.15E-03	4.67E-03	8.83E-04	3.84E-03	5.37E-03	1.56E-03	8.74E-04	2.83E-03	1.58E-03	2.65E-03	2.05E-03	2.68E-03	
552317.22	4173171.6	552317.22	4173171.6	1.5	4.32E-04	1.18E-03	1.85E-03	6.08E-02	4.49E-03	4.04E-03	1.68E-03	8.87E-04	1.04E-01	1.09E-02	1.48E-03	5.95E-03	2.39E-03	9.83E-04	1.23E-02	7.93E-03	1.61E-02	1.22E-02	4.31E-03	4.89E-03	9.25E-04	3.99E-03	5.63E-03	1.63E-03	8.94E-04	2.91E-03	1.63E-03	2.78E-03	2.12E-03	2.80E-03	
552337.22	4173171.6	552337.22	4173171.6	1.5	4.11E-04	1.23E-03	1.93E-03	7.10E-02	5.15E-03	4.62E-03	1.75E-03	9.31E-04	1.21E-01	1.24E-02	1.54E-03	6.15E-03	2.51E-03	1.03E-03	1.29E-02	8.33E-03	1.70E-02	1.29E-02	4.48E-03	5.12E-03	9.68E-04	4.15E-03	5.90E-03	1.71E-03	9.14E-04	2.99E-03	1.68E-03	2.91E-03	2.19E-03	2.93E-03	
552357.22	4173171.6	552357.22	4173171.6	1.5	3.90E-04	1.30E-03	2.04E-03	8.01E-02	5.53E-03	4.98E-03	1.85E-03	9.79E-04	1.11E-01	1.18E-02	1.63E-03	6.34E-03	2.64E-03	1.07E-03	1.35E-02	8.76E-03	1.80E-02	1.36E-02	4.65E-03	5.38E-03	1.02E-03	4.30E-03	6.19E-03	1.80E-03	9.34E-04	3.08E-03	1.73E-03	3.05E-03	2.27E-03	3.07E-03	
552377.22	4173171.6	552377.22	4173171.6	1.5	3.68E-04	1.37E-03	2.15E-03	9.07E-02	6.04E-03	5.43E-03	1.94E-03	1.03E-03	1.11E-01	1.20E-02	1.71E-03	6.53E-03	2.77E-03	1.13E-03	1.42E-02	9.22E-03	1.91E-02	1.44E-02	4.84E-03	5.64E-03	1.07E-03	4.48E-03	6.50E-03	1.89E-03	9.56E-04	3.17E-03	1.78E-03	3.20E-03	2.35E-03	3.21E-03	
552397.22	4173171.6	552397.22	4173171.6	1.5	3.47E-04	1.44E-03	2.26E-03	1.03E-01	6.57E-03	5.91E-03	2.04E-03	1.08E-03	1.12E-01	1.21E-02	1.80E-03	6.73E-03	2.91E-03	1.18E-03	1.50E-02	9.71E-03	2.04E-02	1.52E-02	5.05E-03	5.92E-03	1.12E-03	4.66E-03	6.83E-03	1.98E-03	9.80E-04	3.27E-03	1.84E-03	3.36E-03	2.44E-03	3.36E-03	
552417.22	4173171.6	552417.22	4173171.6	1.5	3.25E-04	1.51E-03	2.37E-03	1.14E-01	7.13E-03	6.42E-03	2.14E-03	1.14E-03	1.07E-01	1.16E-02	1.88E-03	6.92E-03	3.06E-03	1.24E-03	1.58E-02	1.02E-02	2.17E-02	1.60E-02	5.27E-03	6.21E-03	1.18E-03	4.85E-03	7.16E-03	2.08E-03	1.01E-03	3.38E-03	1.91E-03	3.54E-03	2.53E-03	3.53E-03	
552437.22	4173171.6	552437.22	4173171.6	1.5	3.05E-04	1.61E-03	2.52E-03	1.38E-01	7.79E-03	7.01E-03	2.28E-03	1.21E-03	9.80E-02	1.14E-02	2.01E-03	7.14E-03	3.24E-03	1.32E-03	1.67E-02	1.09E-02	2.33E-02	1.73E-02	5.53E-03	6.60E-03	1.25E-03	5.10E-03	7.61E-03	2.21E-03	1.04E-03	3.52E-03	1.99E-03	3.74E-03	2.63E-03	3.72E-03	
552457.22	4173171.6	552457.22	4173171.6	1.5	2.88E-04	1.71E-03	2.69E-03	1.65E-01	8.52E-03	7.66E-03	2.43E-03	1.29E-03	8.36E-02	1.06E-02	2.14E-03	7.37E-03	3.44E-03	1.40E-03	1.78E-02	1.16E-02	2.51E-02	1.85E-02	5.83E-03	7.01E-03	1.33E-03	5.38E-03	8.09E-03	2.35E-03	1.08E-03	3.68E-03	2.08E-03	3.97E-03	2.74E-03	3.93E-03	
552477.22	4173171.6	552477.22	4173171.6	1.5	2.73E-04	1.83E-03	2.87E-03	2.03E-01	9.38E-03	8.44E-03	2.60E-03	1.40E-03	9.01E-02	9.91E-03	2.29E-03	7.63E-03	3.67E-03	1.49E-03	1.91E-02	1.24E-02	2.72E-02	2.00E-02	6.17E-03	7.49E-03	1.42E-03	5.69E-03	8.65E-03	2.51E-03	1.13E-03	3.86E-03	2.18E-03	4.25E-03	2.85E-03	4.18E-03	
552497.22	4173171.6	552497.22	4173171.6	1.5	2.61E-04	1.97E-03	3.09E-03	2.27E-01	1.00E-02	9.03E-03	2.80E-03	1.48E-03	6.10E-02	9.55E-03	2.47E-03	7.93E-03	3.94E-03	1.59E-03	2.05E-02	1.34E-02	2.96E-02	2.17E-02	6.57E-03	8.05E-03	1.52E-03	6.05E-03	9.30E-03	2.70E-03	1.18E-03	4.08E-03	2.31E-03	4.57E-03	2.97E-03	4.45E-03	
552517.22	4173171.6	552517.22	4173171.6	1.5	2.50E-04	2.14E-03	3.35E-03	2.58E-01	1.05E-02	9.45E-03	3.03E-03	1.60E-03	5.58E-02	9.40E-03	2.67E-03	8.28E-03	4.27E-03	1.71E-03	2.21E-02	1.45E-02	3.25E-02	2.37E-02	7.05E-03	8.72E-03	1.65E-03	6.48E-03	1.01E-02	2.93E-03	1.24E-03	4.31E-03	2.45E-03	4.95E-03	3.10E-03	4.78E-03	
552537.22	4173171.6	552537.22	4173171.6	1.5	2.40E-04	2.34E-03	3.67E-03	2.93E-01	1.09E-02	9.82E-03	3.32E-03	1.75E-03	5.23E-02	9.41E-03	2.92E-03	8.69E-03	4.66E-03	1.85E-03	2.41E-02	1.58E-02	3.56E-02	2.58E-02	7.62E-03	9.52E-03	1.80E-03	7.05E-03	1.10E-02	3.20E-03	1.32E-03	4.63E-03	2.63E-03	5.41E-03	3.26E-03	5.17E-03	
552557.22	4173171.6	552557.22	4173171.6	1.5	2.31E-04	2.58E-03	4.03E-03	3.33E-01	1.14E-02	1.02E-02	3.64E-03	1.92E-03	4.91E-02	9.43E-03	3.19E-03	9.13E-03	5.14E-03	2.04E-03	2.66E-02	1.73E-02	3.92E-02	2.84E-02	8.23E-03	1.03E-02	1.95E-03	7.62E-03	1.21E-02	3.52E-03	1.41E-03	5.00E-03	2.84E-03	5.97E-03	3.44E-03	5.60E-03	
552577.22	4173171.6	552577.22	4173171.6	1.5	2.24E-04	2.88E-03	4.52E-03	2.50E-01	1.17E-02	1.05E-02	4.09E-03	2.16E-03	4.83E-02	9.85E-03	3.60E-03	9.85E-03	5.73E-03	2.19E-03	2.94E-02	1.90E-02	4.50E-02	3.26E-02	9.14E-03	1.17E-02	2.22E-03	8.38E-03	1.36E-02	3.94E-03	1.52E-03	5.46E-03	3.10E-03	6.67E-03	3.65E-03	6.23E-03	
552597.22	4173171.6	552597.22	4173171.6	1.5	2.18E-04	3.27E-03	5.12E-03	2.52E-01	1.22E-02	1.09E-02	4.60E-03	2.45E-03	4.59E-02	1.02E-02	4.08E-03	1.07E-02	6.51E-03	2.43E-03	3.30E-02	2.21E-02	5.12E-02	3.72E-02	1.02E-02	1.31E-02	2.51E-03	9.36E-03	1.54E-02	4.48E-03	1.66E-03	6.04E-03	3.44E-03	7.58E-03	3.91E-03	6.97E-03	
552617.22	4173171.6	552617.22	4173171.6	1.5	2.15E-04	3.77E-03	5.91E-03	2.60E-01	1.27E-02	1.14E-02	5.35E-03	2.83E-03	4.35E-02	1.08E-02	4.71E-03	1.18E-02	7.53E-03	2.72E-03	3.77E-02	2.54E-02	5.92E-02	4.31E-02	1.14E-02	1.49E-02	2.90E-03	1.05E-02	1.78E-02	5.18E-03	1.84E-03	6.81E-03	3.89E-03	8.77E-03	4.29E-03	7.93E-03	
552637.22	4173171.6	552637.22	4173171.6	1.5	2.15E-04	4.46E-03	7.00E-03	2.50E-01	1.33E-02	1.20E-02	6.33E-03	3.35E-03	4.20E-02	1.18E-02	5.57E-03	1.34E-02	8.94E-03	3.09E-03	4.31E-02	3.00E-02	6.99E-02	5.11E-02	1.36E-02	1.84E-02	3.44E-03	1.24E-02	2.12E-02	6.24E-03	2.18E-03	8.07E-03	4.51E-03	1.04E-02	4.98E-03	9.20E-03	
552657.22	4173171.6	552657.22	4173171.6	1.5	2.19E-04	5.45E-03	8.55E-03	2.47E-01	1.42E-02	1.28E-02	7.74E-03	4.09E-03	4.02E-02	1.32E-02	6.80E-03	1.56E-02	1.10E-02	3.60E-03	5.30E-02	3.66E-02	8.47E-02	6.25E-02	1.63E-02	2.23E-02	4.22E-03	1.49E-02	2.60E-02	7.54E-03	2.47E-03	9.41E-03	5.40E-03	1.28E-02	5.26E-03	1.12E-02	
552677.22	4173171.6	552677.22	4173171.6	1.5	2.30E-04	6.64E-03	1.04E-02	2.36E-01	1.51E-02	1.36E-02	9.45E-03	5.21E-03	3.85E-02	1.51E-02	8.05E-03	1.81E-02	1.31E-02	4.15E-03	6.64E-02	4.60E-02	1.06E-01	7.85E-02	1.95E-02	2.70E-02	5.13E-03	1.79E-02	3.15E-02	9.13E-03	2.97E-03	1.14E-02	6.76E-03	1.66E-02	6.14E-03	1.44E-02	
552697.22	4173171.6	552697.22	4173171.6	1.5	2.51E-04	9.34E-03	1.46E-02	2.20E-01	1.77E-02	1.59E-02	1.32E-02	7.01E-03	3.74E-02	1.94E-02	1.16E-02	2.49E-02	1.91E-02	5.53E-03	8.80E-02	6.24E-02	1.41E-01	1.07E-01	2.73E-02	3.87E-02	7.31E-03	2.48E-02	4.51E-02	1.31E-02	3.95E-03	1.55E-02	8.94E-03	2.23E-02	7.54E-03	1.88E-02	
552717.22	4173171.6	552717.22	4173171.6	1.5	2.49E-04	9.44E-03	1.48E-02	1.81E-01	1.65E-02	1.48E-02	1.34E-02	7.08E-03	3.31E-02	1.89E-02	1.18E-02	2.47E-02	1.91E-02	7.33E-03	9.93E-02	6.63E-02	1.82E-01	1.22E-01	2.73E-02	3.86E-02	7.30E-03	2.48E-02	4.50E-02	1.31E-02	3.94E-03	1.55E-02	8.92E-03	2.23E-02	7.59E-03	1.88E-02	
552737.22	4173171.6	552737.22	4173171.6	1.5	2.38E-04	9.48E-03	1.33E-02	1.11E-01	1.37E-02	1.23E-02	1.20E-02	6.37E-03	2.76E-02	1.65E-02	1.06E-02	2.18E-02	1.67E-02	1.18E-02	1.12E-01	6.97E-02	2.71E-01	1.47E-01	2.40E-02	3.39E-02	6.41E-03	2.19E-02	3.95E-02	1.15E-02	3.50E-03	1.37E-02	7.87E-03	1.95E-02	7.02E-03	1.67E-02	
552757.22	4173171.6	552757.22	4173171.6	1.5	2.56E-04	9.94E-03	1.56E-02	7.98E-02	1.47E-02	1.31E-02	1.44E-02	7.44E-03	2.52E-02	1.23E-02	2.51E-02	1.96E-02	1.40E-02	2.04E-02	1.21E-01	6.32E-02	3.19E-01	1.72E-01	2.82E-02	3.98E-02	7.52E-03	2.56E-02	4.62E-02	1.35E-02	4.02E-03	1.59E-02	9.14E-03	2.29E-02	7.86E-03	1.94E-02	
552777.22	4173171.6	552777.22	4173171.6	1.5	2.64E-04	9.94E-03	1.56E-02	6.46E-02	1.39E-02	1.26E-02	1.41E-02	7.46E-03	2.28E-02	1.83E-02	1.24E-02	2.50E-02	1.96E-02	1.47E-02	1.47E-01	8.38E-02	3.29E-01	1.77E-01	2.82E-02	3.98E-02	7.53E-03	2.56E-02	4.60E-02	1.35E-02	4.02E-03	1.59E-02	9.14E-03	2.29E-02	7.91E-03	1.94E-02	
552797.22	4173171.6	552797.22	4173171.6	1.5	3.03E-04	1.19E-02	1.86E-02	5.82E-02	1.59E-02	1.44E-02	1.68E-02	8.89E-03	2.30E-02	2.16E-02	1.48E-02	2.98E-02	2.38E-02	1.63E-02	1.69E-01	9.83E-02	3.56E-01	1.98E-01	3.38E-02	4.82E-02	9.12E-03	3.07E-02	5.62E-02	1.63E-02	4.73E-03	1.90E-02	1.10E-02	2.78E-02	9.07E-03	2.33E-02	
552817.22	4173171.6	552817.22	4173171.6	1.5	3.45E-04	1.40E-02	2.20E-02	5.17E-02	1.76E-02	1.59E-02	1.95E-02	1.03E-02	2.31E-02	2.54E-02	1.72E-02	3.46E-02	2.81E-02	1.91E-02	1.98E-01	1.16E-01	3.66E-01	2.33E-01	3.98E-02	5.68E-02	1.07E-02	3.62E-02	6.62E-02	1.92E-02	5.57E-03	2.24E-02	1.30E-02	3.28E-02	1.07E-02	2.75E-02	
552837.22	4173171.6	552837.22	4173171.6	1.5	3.98E-04	1.68E-02	2.64E-02	4.85E-02	1.94E-02	1.75E-02	2.29E-02	1.21E-02	2.31E-02	2.96E-02	2.00E-02	4.03E-02	3.28E-02	2.23E-02	2.32E-01	1.35E-01	3.76E-01	2.39E-01	4.08E-02	5.83E-02	1.10E-02	3.71E-02	6.79E-02	1.97E-02	5.72E-03	2.30E-02	1.33E-02	3.36E-02	1.10E-02	2.82E-02	
552857.22	4173171.6	552857.22	4173171.6	1.5	4.60E-04	2.01E-02	3.16E-02	4.54E-02	2.12E-02	1.91E-02	2.68E-02	1.41E-02	2.31E-02	3.44E-02	2.32E-02	4.68E-02	3.80E-02	2.58E-02	2.72E-01	1.58E-01	3.86E-01	2.45E-01	4.18E-02	5.98E-02	1.13E-02	3.81E-02	6.96E-02	2.02E-02	5.87E-03	2.36E-02	1.37E-02	3.44E-02	1.13E-02	2.89E-02	
552877.22	4173171.6	552877.22	4173171.6	1.5	3.93E-04	5.36E-03	8.41E-03	3.24E-02	7.45E-03	6.71E-03	7.61E-03	4.03E-03	1.25E-02	9.87E-03	6.69E-03	1.41E-02	1.06E-02	1.83E-02	1.45E-01	6.83E-02	2.74E-01	1.31E-01	1.64E-02	2.19E-02	4.14E-03	1.50E-02	2.54E-02	7.38E-03	2.35E-03	9.02E-03	5.17E-03	1.24E-02	5.78E-03	1.12E-02	
552897.22	4173171.6	552897.22	4173171.6	1.5	2.73E-04	4.98E-03	7.84E-03	2.29E-02	6.97E-03	6.27E-03	5.37E-03	2.87E-03	1.31E-02	9.31E-03	5.61E-03	1.20E-02	9.04E-03	1.56E-02	1.24E-01	5.67E-02	2.04E-01	1.04E-01	1.40E-02	1.84E-02	3.61E-03	1.28E-02	2.22E-02	6.68E-03	2.04E-03	7.66E-03	4.36E-03	1.03E-02	5.37E-03	9.64E-03	
552917.22	4173171.6	552917.22	4173171.6	1.5	2.91E-04	3.85E-03	6.05E-03	2.49E-02	5.39E-03	4.85E-03	5.46E-03	2.98E-03	1.42E-02	8.72E-03	5.26E-03	1.13E-02	8.51E-03	1.48E-02	1.06E-01	4.89E-02	1.75E-01	8.97E-02	1.21E-02	1.58E-02	3.11E-03	1.10E-02	1.91E-02	5.76E-03	1.76E-03	6.60E-03	3.80E-03	8.77E-03	5.05E-03	8.43E-03	
552937.22	4173171.6	552937.22	4173171.6	1.5	2.56E-04	3.38E-03	5.29E-03	2.38E-02	4.78E-03	4.31E-03	4.79E-03	2.53E-03	8.86E-03	6.19E-03	4.22E-03	9.17E-03	6.49E-03	2.03E-02	1.47E-01	6.21E-02	2.33E-01	1.05E-01	1.32E-02	1.38E-02	2.61E-03	1.03E-02	1.60E-02	4.64E-03	1.59E-03	5.90E-03	3.37E-03	7.64E-03	4.90E-03	7.57E-03	
552957.22	4173171.6	552957.22	4173171.6	1.5	2.16E-04	3.01E-03	4.70E-03	2.54E-02	4.24E-03	3.81E-03	4.27E-03	2.24E-03	6.34E-03	4.26E-03	3.22E-03	7.56E-03	5.34E-03	2.57E-02	1.76E-01	7.36E-02	2.90E-01	1.49E-01	1.61E-02	1.88E-02	3.79E-03	1.34E-02	1.94E-02	4.15E-03	1.43E-03	5.24E-03	3.04E-03	6.78E-03	4.77E-03	6.72E-03	
552977.22	4173171.6	552977.22	4173171.6	1.5	1.81E-04	2.72E-03	4.26E-03	2.02E-02	3.86E-03	3.48E-03	3.86E-03	2.04E-03	7.40E-03	4.95E-03	3.40E-03	7.49E-03	5.15E-03	2.14E-02	1.51E-01	6.14E-02	1.63E-01	7.60E-02	9.56E-03	1.12E-02	2.12E-03	8.38E-03	1.29E-02	3.76E-03	1.33E-03	4.86E-03	2.77E-03	6.08E-03	4.69E-03	6.41E-03	
552997.22	4173171.6	552997.22	4173171.6	1.5	1.55E-04	2.49E-03	3.90E-03	1.87E-02	3.52E-03	3.17E-03	3.52E-03	1.86E-03	6.84E-03	4.51E-03	3.11E-03	6.88E-03	4.67E-03	2.24E-02	1.55E-01	6.24E-02	1.41E-01	6.65E-02	9.01E-03	1.03E-02	1.95E-03	8.34E-03	1.19E-02	3.45E-03	1.24E-03	4.48E-03	2.55E-03	5.53E-03	4.64E-03	6.02E-03	
553017.22	4173171.6	553017.22	4173171.6	1.5	1.36E-04	2.29E-03	3.58E-03	1.74E-02	3.23E-03	2.91E-03	3.24E-03	1.71E-03	6.33E-03	4.12E-03	2.86E-03	6.34E-03	4.26E-03	2.02E-02	1.59E-01	6.12E-02	1.22E-01	5.86E-02	8.57E-03	9.55E-03	1.81E-03	7.95E-03	1.10E-02	3.19E-03	1.16E-03	4.15E-03	2.36E-03	5.05E-03	4.62E-03	5.69E-03	
553037.22	4173171.6	553037.22	4173171.6	1.5	1.22E-04	2.11E-03	3.31E-03	7.98E-02	2.99E-03	2.69E-03	3.01E-03	1.58E-03	5.86E-03	3.80E-03	2.66E-03	5.91E-03	3.96E-03	1.86E-02	1.63E-01	6.25E-02	1.06E-01	5.45E-02	8.13E-03	8.84E-03	1.68E-03	7.52E-03	1.02E-02	2.98E-03	1.09E-03	3.88E-03	2.20E-03	4.67E-03	4.62E-03	5.45E-03	
553057.22	4173171.6	553057.22	4173171.6	1.5	1.11E-04	1.98E-03	3.11E-03	1.53E-02	2.78E-03	2.50E-03	2.81E-03	1.49E-03	5.52E-03	3.53E-03	2.48E-03	5.52E-03	3.64E-03	2.37E-02	1.62E-01	6.31E-02	9.98E-02	4.84E-02	7.95E-03	8.41E-03	1.59E-03	7.41E-03	9.63E-03	2.80E-03	1.03E-03	3.64E-03	2.07E-03	4.33E-03	4.67E-03	5.24E-03	
553077.22	4173171.6	553077.22	4173171.6	1.5	1.02E-04	1.85E-03	2.90E-03	1.43E-02	2.58E-03	2.32E-03	2.62E-03	1.39E-03	5.14E-03	3.26E-03	2.31E-03	5.14E-03	3.37E-03	2.21E-02	1.51E-01	5.91E-02	8.87E-02	4.35E-02	7.39E-03	7.93E-03	1.50E-03	7.22E-03	9.05E-03	2.61E-03	9.67E-04	3.41E-03	1.94E-03	4.01E-03	4.73E-03	5.06E-03	
553097.22	4173171.6	553097.22	4173171.6	1.5	9.21E-05	1.68E-03	2.65E-03	1.32E-02	2.35E-03	2.11E-03	2.47E-03	1.27E-03	4.74E-03	2.97E-03	2.12E-03	4.71E-03	3.06E-03	2.03E-02	1.43E-01	5.16E-02	7.63E-02	3.78E-02	6.90E-03	7.39E

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD	AreaOS_CD
				2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2025	2026	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029	2030	2031	2032	2033	2029	2030	2031
96				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
				DEMO	ABC_EAST	ABC_EAST	ABC_EAST_D	A_WEST	A_WEST	A_WEST_D	ABC_EAST_D	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST_D	ABC_EAST_D	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST_D	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE
				NA	D	D	D	D	D	D	D	D	D	D	D	D	C_WEST_D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
																		D_EAST_D																		
551937.22	4173211.6	551937.22	4173211.6	1.5	1.89E-04	5.71E-04	8.95E-04	5.71E-03	8.73E-04	7.86E-04	8.09E-04	4.28E-04	5.87E-03	1.56E-03	7.15E-04	2.93E-03	1.13E-03	5.27E-04	6.17E-03	3.85E-03	7.16E-03	5.55E-03	2.44E-03	2.46E-03	4.64E-04	2.28E-03	2.80E-03	8.13E-04	4.85E-04	1.53E-03	8.57E-04	1.33E-03	1.27E-03	1.45E-03
551957.22	4173211.6	551957.22	4173211.6	1.5	1.98E-04	5.88E-04	9.21E-04	6.04E-03	9.09E-04	8.19E-04	8.33E-04	4.41E-04	6.19E-03	1.62E-03	7.36E-04	3.02E-03	1.16E-03	5.39E-04	6.34E-03	3.96E-03	7.38E-03	5.72E-03	2.50E-03	2.53E-03	4.77E-04	2.34E-03	2.88E-03	8.37E-04	4.99E-04	1.57E-03	8.81E-04	1.37E-03	1.30E-03	1.49E-03	
551977.22	4173211.6	551977.22	4173211.6	1.5	2.09E-04	6.06E-04	9.50E-04	6.43E-03	9.51E-04	8.57E-04	8.59E-04	4.55E-04	6.57E-03	1.70E-03	7.60E-04	3.13E-03	1.20E-03	5.53E-04	6.52E-03	4.08E-03	7.61E-03	5.90E-03	2.56E-03	2.60E-03	4.92E-04	2.40E-03	2.97E-03	8.62E-04	5.15E-04	1.63E-03	9.09E-04	1.42E-03	1.33E-03	1.54E-03	
551997.22	4173211.6	551997.22	4173211.6	1.5	2.26E-04	6.28E-04	9.84E-04	6.92E-03	1.00E-03	9.02E-04	8.90E-04	4.71E-04	7.08E-03	1.81E-03	7.87E-04	3.25E-03	1.25E-03	5.69E-04	6.74E-03	4.23E-03	7.89E-03	6.12E-03	2.63E-03	2.69E-03	5.08E-04	2.46E-03	3.07E-03	8.92E-04	5.34E-04	1.69E-03	9.43E-04	1.47E-03	1.36E-03	1.59E-03	
552017.22	4173211.6	552017.22	4173211.6	1.5	2.43E-04	6.50E-04	1.02E-03	7.43E-03	1.05E-03	9.49E-04	9.21E-04	4.87E-04	7.57E-03	1.91E-03	8.13E-04	3.38E-03	1.29E-03	5.84E-04	6.95E-03	4.37E-03	8.17E-03	6.34E-03	2.70E-03	2.78E-03	5.25E-04	2.53E-03	3.17E-03	9.21E-04	5.54E-04	1.75E-03	9.77E-04	1.52E-03	1.40E-03	1.64E-03	
552037.22	4173211.6	552037.22	4173211.6	1.5	2.56E-04	6.76E-04	1.06E-03	8.13E-03	1.12E-03	1.01E-03	9.58E-04	5.06E-04	8.25E-03	2.03E-03	8.46E-04	3.53E-03	1.35E-03	6.03E-04	7.21E-03	4.54E-03	8.52E-03	6.61E-03	2.79E-03	2.88E-03	5.45E-04	2.60E-03	3.29E-03	9.56E-04	5.78E-04	1.82E-03	1.02E-03	1.59E-03	1.44E-03	1.70E-03	
552057.22	4173211.6	552057.22	4173211.6	1.5	2.69E-04	7.04E-04	1.10E-03	8.84E-03	1.20E-03	1.08E-03	9.95E-04	5.25E-04	9.03E-03	2.14E-03	8.79E-04	3.65E-03	1.40E-03	6.13E-04	7.47E-03	4.70E-03	8.86E-03	6.87E-03	2.87E-03	2.97E-03	5.64E-04	2.67E-03	3.40E-03	9.88E-04	6.00E-04	1.89E-03	1.06E-03	1.65E-03	1.47E-03	1.75E-03	
552077.22	4173211.6	552077.22	4173211.6	1.5	2.83E-04	7.25E-04	1.14E-03	9.53E-03	1.25E-03	1.13E-03	1.03E-03	5.43E-04	9.52E-03	2.27E-03	9.08E-04	3.78E-03	1.45E-03	6.36E-04	7.68E-03	4.87E-03	9.15E-03	7.12E-03	2.94E-03	3.08E-03	5.84E-04	2.74E-03	3.52E-03	1.02E-03	6.24E-04	1.97E-03	1.10E-03	1.71E-03	1.51E-03	1.81E-03	
552097.22	4173211.6	552097.22	4173211.6	1.5	2.96E-04	7.53E-04	1.18E-03	1.05E-02	1.34E-03	1.20E-03	1.07E-03	5.64E-04	1.03E-02	2.42E-03	9.42E-04	3.92E-03	1.51E-03	6.59E-04	7.95E-03	5.05E-03	9.52E-03	7.41E-03	3.03E-03	3.19E-03	6.04E-04	2.82E-03	3.65E-03	1.06E-03	6.49E-04	2.05E-03	1.14E-03	1.78E-03	1.55E-03	1.87E-03	
552117.22	4173211.6	552117.22	4173211.6	1.5	3.10E-04	7.82E-04	1.22E-03	1.16E-02	1.43E-03	1.28E-03	1.11E-03	5.86E-04	1.12E-02	2.58E-03	9.77E-04	4.06E-03	1.57E-03	6.83E-04	8.23E-03	5.24E-03	9.91E-03	7.70E-03	3.13E-03	3.30E-03	6.25E-04	2.90E-03	3.79E-03	1.10E-03	6.73E-04	2.13E-03	1.18E-03	1.86E-03	1.59E-03	1.93E-03	
552137.22	4173211.6	552137.22	4173211.6	1.5	3.25E-04	8.12E-04	1.27E-03	1.29E-02	1.54E-03	1.39E-03	1.15E-03	6.08E-04	1.23E-02	2.76E-03	1.02E-03	4.20E-03	1.63E-03	6.97E-04	8.52E-03	5.44E-03	1.03E-02	8.03E-03	3.21E-03	3.43E-03	6.48E-04	2.99E-03	3.93E-03	1.14E-03	6.97E-04	2.20E-03	1.22E-03	1.93E-03	1.63E-03	2.01E-03	
552157.22	4173211.6	552157.22	4173211.6	1.5	3.40E-04	8.43E-04	1.32E-03	1.46E-02	1.67E-03	1.50E-03	1.19E-03	6.32E-04	1.36E-02	2.96E-03	1.05E-03	4.34E-03	1.70E-03	7.19E-04	8.83E-03	5.64E-03	1.08E-02	8.36E-03	3.30E-03	3.55E-03	6.72E-04	3.07E-03	4.07E-03	1.18E-03	7.20E-04	2.28E-03	1.27E-03	2.00E-03	1.67E-03	2.07E-03	
552177.22	4173211.6	552177.22	4173211.6	1.5	3.56E-04	8.76E-04	1.37E-03	1.67E-02	1.83E-03	1.65E-03	1.24E-03	6.57E-04	1.51E-02	3.20E-03	1.10E-03	4.49E-03	1.76E-03	7.44E-04	9.17E-03	5.87E-03	1.13E-02	8.72E-03	3.40E-03	3.68E-03	6.96E-04	3.16E-03	4.22E-03	1.23E-03	7.45E-04	2.35E-03	1.31E-03	2.08E-03	1.71E-03	2.14E-03	
552197.22	4173211.6	552197.22	4173211.6	1.5	3.72E-04	9.11E-04	1.41E-03	1.95E-02	2.02E-03	1.82E-03	1.29E-03	6.83E-04	1.68E-02	3.46E-03	1.15E-03	4.68E-03	1.84E-03	7.70E-04	9.51E-03	6.11E-03	1.18E-02	9.09E-03	3.51E-03	3.82E-03	7.20E-04	3.26E-03	4.38E-03	1.27E-03	7.70E-04	2.42E-03	1.35E-03	2.16E-03	1.76E-03	2.21E-03	
552217.22	4173211.6	552217.22	4173211.6	1.5	3.84E-04	9.47E-04	1.48E-03	2.30E-02	2.27E-03	2.04E-03	1.34E-03	7.10E-04	1.90E-02	3.79E-03	1.19E-03	4.81E-03	1.91E-03	7.97E-04	9.89E-03	6.35E-03	1.23E-02	9.51E-03	3.61E-03	3.97E-03	7.50E-04	3.35E-03	4.55E-03	1.32E-03	7.82E-04	2.49E-03	1.39E-03	2.25E-03	1.80E-03	2.29E-03	
552237.22	4173211.6	552237.22	4173211.6	1.5	3.91E-04	9.87E-04	1.55E-03	2.78E-02	2.58E-03	2.32E-03	1.40E-03	7.40E-04	2.17E-02	4.16E-03	1.23E-03	4.98E-03	1.99E-03	8.26E-04	1.03E-02	6.61E-03	1.28E-02	9.95E-03	3.72E-03	4.13E-03	7.80E-04	3.46E-03	4.74E-03	1.38E-03	8.00E-04	2.56E-03	1.43E-03	2.34E-03	1.85E-03	2.38E-03	
552257.22	4173211.6	552257.22	4173211.6	1.5	3.92E-04	1.03E-03	1.61E-03	3.48E-02	3.01E-03	2.71E-03	1.46E-03	7.73E-04	2.52E-02	4.62E-03	1.29E-03	5.15E-03	2.08E-03	8.57E-04	1.07E-02	6.90E-03	1.33E-02	1.04E-02	3.85E-03	4.30E-03	8.13E-04	3.57E-03	4.94E-03	1.43E-03	8.18E-04	2.63E-03	1.47E-03	2.44E-03	1.90E-03	2.47E-03	
552277.22	4173211.6	552277.22	4173211.6	1.5	3.88E-04	1.08E-03	1.69E-03	4.58E-02	3.62E-03	3.26E-03	1.53E-03	8.08E-04	2.98E-02	5.17E-03	1.35E-03	5.32E-03	2.18E-03	8.95E-04	1.12E-02	7.22E-03	1.42E-02	1.09E-02	3.99E-03	4.49E-03	8.48E-04	3.70E-03	5.16E-03	1.50E-03	8.36E-04	2.70E-03	1.51E-03	2.55E-03	1.96E-03	2.57E-03	
552297.22	4173211.6	552297.22	4173211.6	1.5	3.81E-04	1.13E-03	1.77E-03	5.69E-02	4.65E-03	4.19E-03	1.60E-03	8.47E-04	3.81E-02	5.92E-03	1.41E-03	5.51E-03	2.28E-03	9.26E-04	1.17E-02	7.57E-03	1.50E-02	1.15E-02	4.14E-03	4.70E-03	8.88E-04	3.83E-03	5.40E-03	1.57E-03	8.56E-04	2.78E-03	1.56E-03	2.67E-03	2.02E-03	2.68E-03	
552317.22	4173211.6	552317.22	4173211.6	1.5	3.69E-04	1.18E-03	1.86E-03	7.35E-02	6.25E-03	5.62E-03	1.68E-03	8.88E-04	5.14E-02	6.82E-03	1.48E-03	5.70E-03	2.40E-03	9.64E-04	1.22E-02	7.94E-03	1.58E-02	1.21E-02	4.29E-03	4.92E-03	9.30E-04	3.96E-03	5.66E-03	1.64E-03	8.75E-04	2.86E-03	1.60E-03	2.79E-03	2.08E-03	2.80E-03	
552337.22	4173211.6	552337.22	4173211.6	1.5	3.55E-04	1.24E-03	1.95E-03	9.56E-02	7.58E-03	6.91E-03	1.76E-03	9.38E-04	7.55E-02	7.85E-03	1.56E-03	5.98E-03	2.52E-03	1.01E-03	1.28E-02	8.35E-03	1.67E-02	1.28E-02	4.49E-03	5.15E-03	9.74E-04	4.09E-03	5.94E-03	1.73E-03	9.00E-04	2.95E-03	1.65E-03	2.91E-03	2.16E-03	2.91E-03	
552357.22	4173211.6	552357.22	4173211.6	1.5	3.40E-04	1.31E-03	2.05E-03	2.14E-01	8.41E-03	7.55E-03	1.85E-03	9.81E-04	4.57E-02	6.88E-03	1.64E-03	6.09E-03	2.65E-03	1.05E-03	1.35E-02	8.78E-03	1.77E-02	1.35E-02	4.62E-03	5.40E-03	1.02E-03	4.30E-03	6.24E-03	1.81E-03	9.15E-04	3.04E-03	1.71E-03	3.07E-03	2.24E-03	3.01E-03	
552377.22	4173211.6	552377.22	4173211.6	1.5	3.26E-04	1.37E-03	2.15E-03	2.32E-01	9.11E-03	8.19E-03	1.95E-03	1.03E-03	4.30E-02	6.85E-03	1.72E-03	6.28E-03	2.78E-03	1.11E-03	1.42E-02	9.25E-03	1.88E-02	1.43E-02	4.84E-03	5.69E-03	1.08E-03	4.48E-03	6.55E-03	1.90E-03	9.38E-04	3.13E-03	1.76E-03	3.22E-03	2.32E-03	3.22E-03	
552397.22	4173211.6	552397.22	4173211.6	1.5	3.10E-04	1.45E-03	2.26E-03	2.46E-01	9.73E-03	8.74E-03	2.05E-03	1.08E-03	4.04E-02	6.80E-03	1.81E-03	6.47E-03	2.92E-03	1.16E-03	1.49E-02	9.75E-03	1.99E-02	1.52E-02	5.07E-03	5.98E-03	1.15E-03	4.68E-03	6.87E-03	2.00E-03	9.63E-04	3.24E-03	1.82E-03	3.39E-03	2.40E-03	3.43E-03	
552417.22	4173211.6	552417.22	4173211.6	1.5	2.95E-04	1.52E-03	2.39E-03	2.55E-01	1.02E-02	9.20E-03	2.16E-03	1.14E-03	3.83E-02	6.76E-03	1.91E-03	6.67E-03	3.08E-03	1.23E-03	1.58E-02	1.03E-02	2.12E-02	1.61E-02	5.28E-03	6.30E-03	1.19E-03	4.88E-03	7.26E-03	2.11E-03	9.92E-04	3.35E-03	1.89E-03	3.57E-03	2.49E-03	3.54E-03	
552437.22	4173211.6	552437.22	4173211.6	1.5	2.80E-04	1.61E-03	2.53E-03	2.63E-01	1.07E-02	9.59E-03	2.29E-03	1.21E-03	3.64E-02	6.75E-03	2.01E-03	6.87E-03	3.25E-03	1.30E-03	1.67E-02	1.09E-02	2.27E-02	1.71E-02	5.54E-03	6.65E-03	1.26E-03	5.11E-03	7.68E-03	2.23E-03	1.03E-03	3.49E-03	1.97E-03	3.77E-03	2.58E-03	3.72E-03	
552457.22	4173211.6	552457.22	4173211.6	1.5	2.65E-04	1.71E-03	2.69E-03	2.69E-01	1.13E-02	9.98E-03	2.43E-03	1.28E-03	3.47E-02	6.74E-03	2.14E-03	7.10E-03	3.44E-03	1.38E-03	1.78E-02	1.16E-02	2.44E-02	1.84E-02	5.82E-03	7.03E-03	1.34E-03	5.35E-03	8.13E-03	2.37E-03	1.08E-03	3.64E-03	2.06E-03	3.98E-03	2.68E-03	3.91E-03	
552477.22	4173211.6	552477.22	4173211.6	1.5	2.53E-04	1.83E-03	2.87E-03	2.74E-01	1.15E-02	1.03E-02	2.60E-03	1.37E-03	3.33E-02	6.79E-03	2.29E-03	7.36E-03	3.68E-03	1.47E-03	1.90E-02	1.25E-02	2.64E-02	1.98E-02	6.18E-03	7.54E-03	1.43E-03	5.70E-03	8.71E-03	2.53E-03	1.11E-03	3.83E-03	2.17E-03	4.27E-03	2.79E-03	4.17E-03	
552497.22	4173211.6	552497.22	4173211.6	1.5	2.41E-04	1.97E-03	3.08E-03	2.78E-01	1.18E-02	1.06E-02	2.79E-03	1.48E-03	3.21E-02	6.89E-03	2.46E-03	7.65E-03	3.95E-03	1.58E-03	2.05E-02	1.34E-02	2.87E-02	2.14E-02	6.59E-03	8.10E-03	1.53E-03	6.06E-03	9.37E-03	2.72E-03	1.16E-03	4.04E-03	2.29E-03	4.59E-03	2.91E-03	4.45E-03	
552517.22	4173211.6	552517.22	4173211.6	1.5	2.32E-04	2.13E-03	3.34E-03	2.81E-01	1.21E-02	1.09E-02	3.02E-03	1.60E-03	3.11E-02	7.05E-03	2.66E-03	8.00E-03	4.28E-03	1.69E-03	2.21E-02	1.45E-02	3.15E-02	2.34E-02	7.04E-03	8.77E-03	1.66E-03	6.49E-03	1.01E-02	2.95E-03	1.23E-03	4.30E-03	2.44E-03	4.98E-03	3.04E-03	4.77E-03	
552537.22	4173211.6	552537.22	4173211.6	1.5	2.24E-04	2.31E-03	3.64E-03	2.81E-01	1.24E-02	1.11E-02	3.28E-03	1.75E-03	3.01E-02	7.21E-03	2.89E-03	8.42E-03	4.64E-03	1.82E-03	2.40E-02	1.57E-02	3.44E-02	2.55E-02	7.57E-03	9.45E-03	1.80E-03	6.96E-03	1.09E-02	3.19E-03	1.32E-03	4.57E-03	2.61E-03	5.38E-03	3.18E-03	5.14E-03	
552557.22	4173211.6	552557.22	4173211.6	1.5	2.17E-04	2.57E-03	4.02E-03	2.83E-01	1.27E-02	1.14E-02	3.64E-03	1.92E-03	2.95E-02	7.55E-03	3.20E-03	8.94E-03	5.15E-03	1.99E-03	2.65E-02	1.75E-02	3.86E-02	2.85E-02	8.31E-03	1.06E-02	2.00E-03	7.62E-03	1.22E-02	3.55E-03	1.39E-03	4.97E-03	2.82E-03	6.00E-03	3.36E-03	5.63E-03	
552577.22	4173211.6	552577.22	4173211.6	1.5	2.11E-04	2.86E-03	4.48E-03	2.84E-01	1.30E-02	1.16E-02	4.05E-03	2.15E-03	2.88E-02	7.95E-03	3.57E-03	9.59E-03	5.75E-03	2.18E-03	2.93E-02	1.95E-02	4.33E-02	3.20E-02	9.14E-03	1.18E-02	2.22E-03	8.38E-03	1.36E-02	3.96E-03	1.50E-03	5.42E-03	3.09E-03	6.70E-03	3.57E-03	6.21E-03	
552597.22	4173211.6	552597.22	4173211.6	1.5	2.07E-04	3.24E-03	5.07E-03	2.86E-01	1.32E-02	1.20E-02	4.59E-03	2.43E-03	2.83E-02	8.44E-03	4.04E-03	1.04E-02	6.52E-03	2.41E-03	3.32E-02	2.21E-02	4.89E-02	3.62E-02	1.04E-02	1.34E-02	2.52E-03	9.49E-03	1.54E-02	4.49E-03	1.70E-03	5.86E-03	3.42E-03	7.60E-03	3.81E-03	6.95E-03	
552617.22	4173211.6	552617.22	4173211.6	1.5	2.05E-04	3.73E-03	5.85E-03	2.82E-01	1.38E-02	1.24E-02	5.30E-03	2.80E-03	2.74E-02	9.21E-03	4.66E-03	1.16E-02	7.55E-03	2.70E-03	3.77E-02	2.55E-02	5.67E-02	4.22E-02	1.16E-02	1.54E-02	2.91E-03	1.06E-02	1.79E-02	5.20E-03	1.83E-03	6.78E-03	3.88E-03	8.80E-03	4.15E-03	7.94E-03	
552637.22	4173211.6	552637.22	4173211.6	1.5	2.05E-04	4.42E-03	6.93E-03	2.78E-01	1.45E-02	1.30E-02	6.27E-03	3.32E-03	2.67E-02	1.03E-02	5.51E-03	1.32E-02	8.98E-03	3.09E-03	4.42E-02	3.02E-02	6.68E-02	5.01E-02	1.36E-02	1.83E-02	3.46E-03	1.24E-02	2.13E-02	6.18E-03	2.09E-03	7.86E-03	4.50E-03	1.05E-02	4.92E-03	9.42E-03	
552657.22	4173211.6	552657.22	4173211.6	1.5	2.09E-04	5.40E-03	8.47E-03	2.70E-01	1.53E-02	1.37E-02	7.66E-03	4.05E-03	2.62E-02	1.18E-02	6.73E-03	1.55E-02	1.11E-02	3.61E-03	5.33E-02	3.68E-02	8.08E-02	6.12E-02	1.64E-02	2.25E-02	4.25E-03	1.49E-02	2.61E-02	7.59E-03	2.46E-03	9.41E-03	5.40E-03	1.29E-02	5.17E-03	1.12E-02	
552677.22	4173211.6	552677.22	4173211.6	1.5	2.20E-04	6.49E-03	1.03E-02	2.60E-01	1.61E-02	1.44E-02	9.58E-03	5.14E-03	2.58E-02	1.36E-02	8.57E-03	1.80E-02	1.35E-02	4.43E-03	6.70E-02	4.68E-02	1.03E-01	7.82E-02	2.02E-02	2.85E-02	5.44E-03	1.85E-02	3.35E-02	9.74E-03	3.05E-03	1.18E-02	6.77E-03	1.66E-02	6.07E-03	1.42E-02	
552697.22	4173211.6	552697.22	4173211.6	1.5	2.41E-04	9.30E-03	1.46E-02	2.41E-01	1.86E-02	1.68E-02	1.32E-02	6.93E-03	2.67E-02	1.85E-02	1.16E-02	2.49E-02	1.94E-02	5.62E-03	8.93E-02	6.45E-02	1.43E-01	1.08E-01	2.76E-02	3.92E-02	7.41E-03	2.50E-02	4.56E-02	1.32E-02	4.12E-03	1.63E-02	9.39E-03	2.40E-02	8.26E-03	2.15E-02	
552717.22	4173211.6	552717.22	4173211.6	1.5	2.33E-04	8.93E-03	1.40E-02	1.90E-01	1.67E-02	1.51E-02	1.27E-02	6.70E-03	2.42E-02	1.75E-02	1.11E-02	2.38E-02	1.85E-02	7.45E-03	9.84E-02	6.50E-02	1.70E-01	1.15E-01	2.64E-02	3.74E-02	7.07E-03	2.40E-02	4.35E-02	1.26E-02	3.80E-03	1.50E-02	8.62E-03	2.15E-02	7.30E-03	1.82E-02	
552737.22	4173211.6	552737.22	4173211.6	1.5	2.22E-04	8.49E-03	1.33E-02	1.50E-01	1.50E-02	1.36E-02	1.14E-02	6.04E-03	2.18E-02	1.58E-02	1.00E-02	2.14E-02	1.67E-02	6.73E-03	8.88E-02	5.87E-02	1.54E-01	1.04E-01	2.38E-02	3.38E-02	6.38E-03	2.16E-02	3.92E-02	1.14E-02	3.42E-03	1.35E-02	7.77E-03	1.94E-02	6.58E-03	1.64E-02	
552757.22	4173211.6	552757.22	4173211.6	1.5	2.41E-04	8.85E-03	1.54E-02	8.80E-02	1.53E-02	1.38E-02	1.40E-02	7.39E-03	2.13E-02	1.86E-02	1.23E-02	2.57E-02	2.03E-02	1.45E-02	4.48E-02	8.50E-02	3.08E-01	1.70E-01	2.89E-02	4.10E-02	7.76E-03	2.62E-02	4.78E-02	1.39E-02	4.12E-03	1.63E-02	9.39E-03	2.34E-02	7.96E-03	1.99E-02	
552777.22	4173211.6	552777.22	4173211.6	1.5	2.44E-04	1.00E-02	1.57E-02	7.09E-02	1.48E-02	1.34E-02	1.42E-02	7.51E-03	2.00E-02	1.87E-02	1.25E-02	2.60E-02	2.06E-02	1.55E-02	1.55E-01	8.81E-02	3.24E-01	1.77E-01	2.94E-02	4.17E-02	7.89E-03	2.67E-02	4.86E-02	1.41E-02	4.17E-03	1.65E-02	9.53E-03	2.40E-02	8.02E-03	2.03E-02	
552797.22	4173211.6	552797.22	4173211.6	1.5	2.70E-04	1.21E-02	1.90E-02	6.34E-02	1.69E-02	1.53E-02	1.72E-02	9.08E-03	2.09E-02	2.34E-02	1.50E-02	3.12E-02	2.52E-02	1.64E-02	1.74E-01	1.02E-01	3.44E-01	1.97E-01	3.56E-02	5.09E-02	9.62E-03	3.23E-02	5.93E-02	1.72E-02	5.00E-03	1.99E-02	1.15E-02	2.93E-02	9.78E-03	2.48E-02	
552817.22	4173211.6	552817.22	4173211.6	1.5	2.38E-04	1.38E-02	2.16E-02	5.11E-02	1.75E-02	1.59E-02	2.10E-02	1.11E-02	2.15E-02	2.91E-02	1.86E-02	3.87E-02	3.13E-02	1.82E-02	1.97E-01	1.16E-01	3.64E-01	2.09E-01	4.24E-02	6.06E-02	1.15E-02	3.85E-02	7.06E-02	2.05E-02	5.95E-03	2.37E-02	1.37E-02	3.49E-02	1.16E-02	2.95E-02	
552837.22	4173211.6	552837.22	4173211.6	1.5	2.59E-04	9.55E-03	1.34E-02	4.64E-02	1.20E-02	1.08E-02	1.21E-02	6.42E-03	1.56E-02	1.58E-02	1.06E-02	2.23E-02	1.76E-02	1.73E-02	1.58E-01	8.42E-02	3.27E-01	1.70E-01	2.56E-02	3.58E-02	6.77E-03	2.32E-02	4.17E-02	1.21E-02	3.61E-03	1.42E-02	8.21E-03	2.05E-02	7.37E-03	1.76E-02	
552857.22	4173211.6	552857.22	4173211.6	1.5	2.52E-04	6.48E-03	1.02E-02	3.96E-02	9.23E-03	8.32E-03	9.19E-03	4.86E-03	1.28E-02	1.19E-02	8.07E-03	1.71E-02	1.32E-02	1.75E-02	1.48E-01	7.33E-02	3.14E-01	1.53E-01	1.97E-02	2.70E-02	5.10E-03	1.80E-02	3.14E-02	9.11E-03	2.81E-03	1.09E-02	6.28E-03	1.54E-02	6.25E-03	1.35E-02	
552877.22	4173211.6	552877.22	4173211.6	1.5	2.46E-04	5.04E-03	8.12E-03	3.46E-02	7.08E-03	6.74E-03	7.35E-03	3.88E-03	1.00E-02	9.54E-03	6.46E-03	1.38E-02	1.04E-02	1.54E-02	1.41E-01	6.66E-02	3.03E-01	1.41E-01	1.61E-02	2.21E-02	4.07E-03	1.47E-02	2.50E-02	7.26E-03	2.16E-03	8.84E-03	5.08E-03	1.22E-02	5.58E-03	1.10E-02	
552897.22	4173211.6	552897.22	4173211.6	1.5	2.21E-04	4

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	Demolition	AreaA_East 2025	AreaA_East 2026	AreaA_West 2025	AreaA_West 2026	AreaA_West 2027	AreaB_East 2025	AreaB_East 2026	AreaB_West 2025	AreaB_West 2026	AreaC_East 2025	AreaC_West 2025	AreaC_West 2026	AreaD_East 2026	AreaD_East 2027	AreaD_East 2028	AreaD_West 2025	AreaD_West 2026	AreaD_West 2027	AreaE_East 2026	AreaE_East 2027	AreaE_East 2028	AreaE_West 2025	AreaE_West 2026	AreaE_West 2027	AreaOS_A 2025	AreaOS_A 2026	AreaOS_A 2027	AreaOS_A 2028	AreaOS_A 2029	AreaOS_CDE 2025	AreaOS_CDE 2026	AreaOS_CDE 2027	AreaOS_CDE 2028	AreaOS_CDE 2029
96				DEMO NA	ABC_EAST ABC_EAST_D	ABC_EAST ABC_EAST_D	A_WEST A_WEST_D	A_WEST A_WEST_D	A_WEST A_WEST_D	ABC_EAST ABC_EAST_D	ABC_EAST ABC_EAST_D	B_WEST B_WEST_D	B_WEST B_WEST_D	ABC_EAST ABC_EAST_D	C_WEST C_WEST_D	C_WEST C_WEST_D	D_EAST D_EAST_D	D_EAST D_EAST_D	D_EAST D_EAST_D	D_WEST D_WEST_D	D_WEST D_WEST_D	D_WEST D_WEST_D	E_BOTH E_BOTH_D	E_BOTH E_BOTH_D	E_BOTH E_BOTH_D	E_BOTH E_BOTH_D	E_BOTH E_BOTH_D	E_BOTH E_BOTH_D	OS_AB OS_AB_D	OS_AB OS_AB_D	OS_AB OS_AB_D	OS_AB OS_AB_D	OS_AB OS_AB_D	OS_CDE OS_CDE_D	OS_CDE OS_CDE_D	OS_CDE OS_CDE_D	OS_CDE OS_CDE_D	OS_CDE OS_CDE_D
553597.22	4173231.6	553597.22	4173231.6	1.5	3.29E-05	6.59E-04	1.03E-03	3.97E-03	8.02E-04	7.22E-04	9.33E-04	4.93E-04	1.67E-03	1.07E-03	8.27E-04	1.68E-03	1.10E-03	1.68E-03	1.38E-02	6.72E-03	1.77E-02	9.84E-03	4.23E-03	3.29E-03	6.22E-04	4.02E-03	3.67E-03	1.07E-03	4.11E-04	1.36E-03	7.62E-04	1.36E-03	2.97E-03	2.40E-03
553617.22	4173231.6	553617.22	4173231.6	1.5	3.21E-05	6.39E-04	1.00E-03	3.81E-03	7.75E-04	6.98E-04	9.06E-04	4.79E-04	1.63E-03	1.03E-03	8.01E-04	1.62E-03	1.06E-03	1.57E-03	1.30E-02	6.37E-03	1.65E-02	9.27E-03	4.05E-03	3.17E-03	5.99E-04	3.85E-03	3.53E-03	1.03E-03	4.00E-04	1.32E-03	7.41E-04	1.32E-03	2.88E-03	2.28E-03
553637.22	4173231.6	553637.22	4173231.6	1.5	3.13E-05	6.21E-04	9.72E-04	3.67E-03	7.50E-04	6.76E-04	8.79E-04	4.65E-04	1.59E-03	1.00E-03	7.80E-04	1.58E-03	1.03E-03	1.47E-03	1.22E-02	6.05E-03	1.54E-02	8.76E-03	3.88E-03	3.04E-03	5.78E-04	3.70E-03	3.41E-03	9.91E-04	3.89E-04	1.28E-03	7.21E-04	1.28E-03	2.64E-03	2.18E-03
553657.22	4173231.6	553657.22	4173231.6	1.5	3.06E-05	6.03E-04	9.45E-04	3.53E-03	7.27E-04	6.55E-04	8.55E-04	4.52E-04	1.55E-03	9.76E-04	7.58E-04	1.53E-03	1.00E-03	1.37E-03	1.16E-02	5.76E-03	1.44E-02	8.29E-03	3.74E-03	2.95E-03	5.58E-04	3.55E-03	3.30E-03	9.58E-04	3.79E-04	1.25E-03	7.01E-04	1.24E-03	2.51E-03	2.08E-03
553677.22	4173231.6	553677.22	4173231.6	1.5	2.99E-05	5.87E-04	9.19E-04	3.40E-03	7.04E-04	6.35E-04	8.31E-04	4.39E-04	1.51E-03	9.49E-04	7.37E-04	1.49E-03	9.74E-04	1.29E-03	1.10E-02	5.49E-03	1.35E-02	7.87E-03	3.60E-03	2.86E-03	5.40E-04	3.42E-03	3.19E-03	9.28E-04	3.69E-04	1.22E-03	6.82E-04	1.21E-03	2.38E-03	2.00E-03
553697.22	4173231.6	553697.22	4173231.6	1.5	2.93E-05	5.71E-04	8.94E-04	3.28E-03	6.83E-04	6.16E-04	8.08E-04	4.27E-04	1.48E-03	9.23E-04	7.17E-04	1.45E-03	9.47E-04	1.21E-03	1.04E-02	5.25E-03	1.27E-02	7.49E-03	3.48E-03	2.77E-03	5.23E-04	3.30E-03	3.09E-03	8.99E-04	3.59E-04	1.18E-03	6.64E-04	1.18E-03	2.27E-03	1.91E-03
553717.22	4173231.6	553717.22	4173231.6	1.5	2.87E-05	5.56E-04	8.70E-04	3.17E-03	6.62E-04	5.97E-04	7.87E-04	4.15E-04	1.44E-03	8.98E-04	6.98E-04	1.41E-03	9.21E-04	1.14E-03	9.97E-03	5.02E-03	1.20E-02	7.12E-03	3.37E-03	2.68E-03	5.06E-04	3.19E-03	2.99E-03	8.72E-04	3.49E-04	1.15E-03	6.47E-04	1.14E-03	2.18E-03	1.84E-03
553737.22	4173231.6	553737.22	4173231.6	1.5	2.81E-05	5.40E-04	8.46E-04	3.06E-03	6.43E-04	5.80E-04	7.65E-04	4.04E-04	1.41E-03	8.74E-04	6.78E-04	1.37E-03	8.96E-04	1.08E-03	9.38E-03	4.80E-03	1.13E-02	6.81E-03	3.25E-03	2.60E-03	4.92E-04	3.09E-03	2.91E-03	8.46E-04	3.40E-04	1.12E-03	6.29E-04	1.11E-03	2.06E-03	1.77E-03
553757.22	4173231.6	553757.22	4173231.6	1.5	2.75E-05	5.25E-04	8.23E-04	2.95E-03	6.25E-04	5.63E-04	7.44E-04	3.93E-04	1.38E-03	8.51E-04	6.60E-04	1.33E-03	8.71E-04	1.02E-03	8.94E-03	4.61E-03	1.07E-02	6.51E-03	3.15E-03	2.53E-03	4.78E-04	2.99E-03	2.83E-03	8.21E-04	3.31E-04	1.09E-03	6.13E-04	1.08E-03	1.97E-03	1.70E-03
553937.22	4173231.6	553937.22	4173231.6	1.5	1.75E-05	3.56E-04	5.68E-04	2.03E-03	4.31E-04	3.84E-04	5.19E-04	2.68E-04	9.62E-04	6.22E-04	4.60E-04	9.26E-04	6.08E-04	7.06E-04	6.22E-03	3.21E-03	7.47E-03	4.53E-03	2.19E-03	1.76E-03	3.33E-04	2.08E-03	1.97E-03	5.73E-04	2.30E-04	7.60E-04	4.26E-04	7.53E-04	1.37E-03	1.18E-03
553957.22	4173231.6	553957.22	4173231.6	1.5	1.86E-05	3.83E-04	9.14E-04	6.17E-03	9.14E-04	8.24E-04	4.37E-04	5.77E-03	1.56E-03	7.91E-03	2.93E-03	1.15E-03	5.31E-04	6.04E-04	8.15E-03	5.31E-03	6.87E-03	3.90E-03	2.48E-03	2.51E-03	4.74E-04	2.32E-03	2.86E-03	8.32E-04	4.93E-04	1.56E-03	8.71E-04	1.36E-03	2.68E-03	2.31E-03
553977.22	4173231.6	553977.22	4173231.6	1.5	1.97E-05	4.03E-04	9.44E-04	6.59E-03	9.58E-04	8.63E-04	8.54E-04	4.52E-04	6.12E-03	1.64E-03	7.55E-04	3.04E-03	1.19E-03	5.44E-04	6.46E-03	4.06E-03	7.53E-03	5.86E-03	2.54E-03	2.59E-03	4.89E-04	2.38E-03	2.95E-03	8.58E-04	5.10E-04	1.61E-03	9.01E-04	1.41E-03	1.31E-03	1.52E-03
553997.22	4173231.6	553997.22	4173231.6	1.5	2.08E-05	4.22E-04	9.75E-04	7.05E-03	1.01E-03	9.06E-04	8.82E-04	4.67E-04	6.49E-03	1.71E-03	7.79E-04	3.15E-03	1.23E-03	5.58E-04	6.65E-03	4.19E-03	7.79E-03	6.06E-03	2.61E-03	2.67E-03	5.05E-04	2.44E-03	3.05E-03	8.85E-04	5.29E-04	1.67E-03	9.33E-04	1.46E-03	1.35E-03	1.57E-03
554017.22	4173231.6	554017.22	4173231.6	1.5	2.19E-05	4.44E-04	1.02E-03	7.56E-03	1.08E-03	9.52E-04	9.30E-04	4.92E-04	6.89E-03	1.80E-03	8.04E-04	3.27E-03	1.28E-03	5.77E-04	6.87E-03	4.33E-03	8.04E-03	6.27E-03	2.68E-03	2.76E-03	5.21E-04	2.51E-03	3.15E-03	9.14E-04	5.49E-04	1.73E-03	9.68E-04	1.51E-03	1.38E-03	1.62E-03
554037.22	4173231.6	554037.22	4173231.6	1.5	2.31E-05	4.67E-04	1.05E-03	8.19E-03	1.12E-03	1.01E-03	9.46E-04	5.00E-04	7.37E-03	1.89E-03	8.35E-04	3.39E-03	1.33E-03	5.89E-04	7.08E-03	4.48E-03	8.36E-03	6.52E-03	2.75E-03	2.85E-03	5.39E-04	2.57E-03	3.26E-03	9.46E-04	5.72E-04	1.80E-03	1.01E-03	1.57E-03	1.41E-03	1.67E-03
554057.22	4173231.6	554057.22	4173231.6	1.5	2.42E-04	6.93E-04	1.09E-03	8.93E-03	1.19E-03	1.07E-03	9.82E-04	5.19E-04	7.94E-03	2.02E-03	8.67E-04	5.32E-03	1.38E-03	6.00E-04	7.33E-03	4.65E-03	8.69E-03	6.78E-03	2.83E-03	2.95E-03	5.59E-04	2.64E-03	3.38E-03	9.81E-04	5.96E-04	1.88E-03	1.05E-03	1.64E-03	1.45E-03	1.73E-03
554077.22	4173231.6	554077.22	4173231.6	1.5	2.54E-04	7.20E-04	1.13E-03	9.73E-03	1.26E-03	1.14E-03	1.02E-03	5.44E-04	8.52E-03	2.14E-03	9.01E-04	6.05E-03	1.46E-03	6.25E-04	7.59E-03	4.83E-03	9.04E-03	7.05E-03	2.92E-03	3.06E-03	5.79E-04	2.72E-03	3.51E-03	1.02E-03	6.20E-04	1.96E-03	1.09E-03	1.71E-03	1.49E-03	1.79E-03
554097.22	4173231.6	554097.22	4173231.6	1.5	2.65E-04	7.49E-04	1.17E-03	1.08E-02	1.35E-03	1.22E-03	1.06E-03	5.61E-04	9.17E-03	2.27E-03	9.37E-04	6.77E-03	1.54E-03	6.50E-04	7.87E-03	5.02E-03	9.41E-03	7.36E-03	3.00E-03	3.18E-03	6.01E-04	2.80E-03	3.64E-03	1.06E-03	6.44E-04	2.03E-03	1.13E-03	1.78E-03	1.53E-03	1.85E-03
554117.22	4173231.6	554117.22	4173231.6	1.5	2.77E-04	7.79E-04	1.22E-03	1.20E-02	1.45E-03	1.31E-03	1.10E-03	5.84E-04	9.90E-03	2.41E-03	9.75E-04	3.91E-03	1.56E-03	6.63E-04	8.16E-03	5.22E-03	9.81E-03	7.67E-03	3.09E-03	3.30E-03	6.24E-04	2.88E-03	3.78E-03	1.10E-03	6.68E-04	2.11E-03	1.17E-03	1.85E-03	1.56E-03	1.92E-03
554137.22	4173231.6	554137.22	4173231.6	1.5	2.88E-04	8.11E-04	1.27E-03	1.34E-02	1.57E-03	1.41E-03	1.15E-03	6.08E-04	1.07E-02	2.56E-03	1.01E-03	4.04E-03	1.63E-03	6.85E-04	8.44E-03	5.42E-03	1.02E-02	8.00E-03	3.19E-03	3.43E-03	6.48E-04	2.97E-03	3.93E-03	1.14E-03	6.91E-04	2.19E-03	1.22E-03	1.93E-03	1.60E-03	1.99E-03
554157.22	4173231.6	554157.22	4173231.6	1.5	3.01E-04	8.46E-04	1.33E-03	1.49E-02	1.70E-03	1.53E-03	1.20E-03	6.33E-04	1.16E-02	2.72E-03	1.04E-03	4.17E-03	1.70E-03	7.07E-04	8.74E-03	5.64E-03	1.07E-02	8.36E-03	3.30E-03	3.58E-03	6.74E-04	3.07E-03	4.09E-03	1.19E-03	7.17E-04	2.28E-03	1.28E-03	2.01E-03	1.64E-03	2.06E-03
554177.22	4173231.6	554177.22	4173231.6	1.5	3.13E-04	8.78E-04	1.38E-03	1.74E-02	1.87E-03	1.68E-03	1.24E-03	6.59E-04	1.27E-02	2.92E-03	1.07E-03	4.33E-03	1.77E-03	7.31E-04	9.13E-03	5.87E-03	1.12E-02	8.73E-03	3.39E-03	3.70E-03	7.00E-04	3.15E-03	4.25E-03	1.23E-03	7.43E-04	2.37E-03	1.30E-03	2.09E-03	1.68E-03	2.13E-03
554197.22	4173231.6	554197.22	4173231.6	1.5	3.24E-04	9.14E-04	1.43E-03	2.02E-02	2.06E-03	1.86E-03	1.30E-03	6.85E-04	1.39E-02	3.12E-03	1.14E-03	4.48E-03	1.84E-03	7.57E-04	9.48E-03	6.11E-03	1.17E-02	9.11E-03	3.49E-03	3.84E-03	7.26E-04	3.24E-03	4.41E-03	1.28E-03	7.52E-04	2.40E-03	1.34E-03	2.18E-03	1.73E-03	2.21E-03
554217.22	4173231.6	554217.22	4173231.6	1.5	3.32E-04	9.51E-04	1.48E-03	2.30E-02	2.31E-03	2.08E-03	1.35E-03	7.14E-04	1.51E-02	3.34E-03	1.19E-03	4.64E-03	1.92E-03	7.83E-04	9.85E-03	6.36E-03	1.22E-02	9.51E-03	3.59E-03	3.99E-03	7.55E-04	3.34E-03	4.58E-03	1.33E-03	7.76E-04	2.47E-03	1.39E-03	2.26E-03	1.77E-03	2.29E-03
554237.22	4173231.6	554237.22	4173231.6	1.5	3.36E-04	9.90E-04	1.55E-03	2.89E-02	2.63E-03	2.37E-03	1.40E-03	7.42E-04	1.68E-02	3.59E-03	1.24E-03	4.80E-03	2.00E-03	8.12E-04	1.02E-02	6.63E-03	1.28E-02	9.95E-03	3.72E-03	4.15E-03	7.85E-04	3.45E-03	4.77E-03	1.39E-03	7.86E-04	2.53E-03	1.41E-03	2.35E-03	1.82E-03	2.38E-03
554257.22	4173231.6	554257.22	4173231.6	1.5	3.37E-04	1.03E-03	1.62E-03	3.61E-02	3.06E-03	2.76E-03	1.46E-03	7.75E-04	1.85E-02	3.86E-03	1.29E-03	4.96E-03	2.09E-03	8.43E-04	1.07E-02	6.92E-03	1.34E-02	1.04E-02	3.84E-03	4.32E-03	8.18E-04	3.56E-03	4.97E-03	1.44E-03	8.03E-04	2.60E-03	1.45E-03	2.45E-03	1.87E-03	2.47E-03
554277.22	4173231.6	554277.22	4173231.6	1.5	3.35E-04	1.08E-03	1.68E-03	4.70E-02	3.61E-03	3.26E-03	1.53E-03	8.10E-04	2.04E-02	4.16E-03	1.35E-03	5.13E-03	2.18E-03	8.74E-04	1.12E-02	7.24E-03	1.40E-02	1.09E-02	3.96E-03	4.49E-03	8.51E-04	3.66E-03	5.16E-03	1.50E-03	8.20E-04	2.67E-03	1.49E-03	2.54E-03	1.91E-03	2.56E-03
554297.22	4173231.6	554297.22	4173231.6	1.5	3.29E-04	1.13E-03	1.77E-03	6.66E-02	4.58E-03	4.12E-03	1.60E-03	8.49E-04	2.25E-02	4.46E-03	1.41E-03	5.30E-03	2.27E-03	9.03E-04	1.17E-02	7.55E-03	1.45E-02	1.13E-02	4.07E-03	4.65E-03	8.83E-04	3.75E-03	5.34E-03	1.55E-03	8.36E-04	2.73E-03	1.52E-03	2.62E-03	1.95E-03	2.63E-03
554317.22	4173231.6	554317.22	4173231.6	1.5	3.23E-04	1.17E-03	1.82E-03	8.71E-02	5.61E-03	5.04E-03	1.67E-03	8.87E-04	2.45E-02	4.76E-03	1.47E-03	5.46E-03	2.36E-03	9.31E-04	1.22E-02	7.85E-03	1.51E-02	1.17E-02	4.17E-03	4.81E-03	9.15E-04	3.84E-03	5.52E-03	1.60E-03	8.52E-04	2.79E-03	1.55E-03	2.69E-03	1.99E-03	2.70E-03
554337.22	4173231.6	554337.22	4173231.6	1.5	3.16E-04	1.21E-03	1.87E-03	1.09E-01	6.64E-03	5.97E-03	1.74E-03	9.25E-04	2.65E-02	5.06E-03	1.53E-03	5.62E-03	2.45E-03	9.59E-04	1.27E-02	8.15E-03	1.57E-02	1.21E-02	4.27E-03	4.97E-03	9.46E-04	3.93E-03	5.70E-03	1.65E-03	8.68E-04	2.85E-03	1.58E-03	2.76E-03	2.03E-03	2.77E-03
554357.22	4173231.6	554357.22	4173231.6	1.5	3.41E-04	6.98E-04	1.09E-03	4.26E-03	8.57E-04	7.72E-04	9.88E-04	5.23E-04	1.70E-03	1.13E-03	8.76E-04	1.79E-03	1.17E-03	1.87E-03	1.52E-02	7.36E-03	2.05E-02	1.11E-02	4.58E-03	3.54E-03	6.69E-04	4.36E-03	3.94E-03	1.15E-03	4.32E-04	1.43E-03	8.05E-04	1.45E-03	3.30E-03	2.63E-03
554377.22	4173231.6	554377.22	4173231.6	1.5	3.32E-04	6.74E-04	1.06E-03	4.08E-03	8.25E-04	7.44E-04	9.55E-04	5.05E-04	1.65E-03	1.09E-03	8.47E-04	1.73E-03	1.13E-03	1.74E-03	1.42E-02	6.93E-03	1.88E-02	1.03E-02	4.34E-03	3.38E-03	6.39E-04	4.12E-03	3.77E-03	1.10E-03	4.20E-04	1.39E-03	7.81E-04	1.40E-03	3.07E-03	2.48E-03
553597.22	4173231.6	553597.22	4173231.6	1.5	3.22E-05	6.52E-04	1.02E-03	3.93E-03	7.95E-04	7.14E-04	9.23E-04	4.88E-04	1.65E-03	1.06E-03	8.19E-04	1.66E-03	1.08E-03	1.33E-03	1.13E-02	5.68E-03	1.39E-02	8.51E-03	3.70E-03	2.92E-03	5.52E-04	3.52E-03	3.25E-03	9.48E-04	3.75E-04	1.26E-03	7.14E-04	1.25E-03	2.44E-03	2.08E-03
553617.22	4173231.6	553617.22	4173231.6	1.5	3.14E-05	6.32E-04	9.91E-04	3.77E-03	7.69E-04	6.93E-04	8.96E-04	4.74E-04	1.57E-03	1.02E-03	7.94E-04	1.62E-03	1.06E-03	1.50E-03	1.25E-02	6.19E-03	1.61E-02	9.10E-03	3.95E-03	3.12E-03	5.90E-04	3.75E-03	3.48E-03	1.01E-03	3.97E-04	1.31E-03	7.37E-04	1.31E-03	2.71E-03	2.23E-03
553637.22	4173231.6	553637.22	4173231.6	1.5	3.07E-05	6.14E-04	9.62E-04	3.62E-03	7.44E-04	6.71E-04	8.70E-04	4.60E-04	1.53E-03	9.91E-04	7.71E-04	1.57E-03	1.03E-03	1.46E-03	1.18E-02	5.88E-03	1.50E-02	8.59E-03	3.80E-03	3.01E-03	5.69E-04	3.61E-03	3.36E-03	9.77E-04	3.87E-04	1.28E-03	7.17E-04	1.27E-03	2.56E-03	2.13E-03
553657.22	4173231.6	553657.22	4173231.6	1.5	3.00E-05	5.97E-04	9.34E-04	3.49E-03	7.21E-04	6.49E-04	8.45E-04	4.47E-04	1.49E-03	9.63E-04	7.50E-04	1.52E-03	9.96E-04	1.41E-03	1.12E-02	5.69E-03	1.45E-02	8.33E-03	3.69E-03	2.92E-03	5.52E-04	3.50E-03	3.25E-03	9.46E-04	3.77E-04	1.24E-03	6.97E-04	1.24E-03	2.48E-03	2.06E-03
553677.22	4173231.6	553677.22	4173231.6	1.5	2.93E-05	5.80E-04	9.09E-04	3.36E-03	6.99E-04	6.30E-04	8.22E-04	4.35E-04	1.46E-03	9.36E-04	7.29E-04	1.48E-03	9.68E-04	1.23E-03	1.06E-02	5.34E-03	1.32E-02	7.72E-03	3.53E-03	2.82E-03	5.33E-04	3.35E-03	3.15E-03	9.15E-04	3.67E-04	1.21E-03	6.79E-04	1.20E-03	2.31E-03	1.95E-03
553697.22	4173231.6	553697.22	4173231.6	1.5	2.87E-05	5.64E-04	8.84E-04	3.24E-03	6.78E-04	6.11E-04	8.00E-04	4.23E-04	1.42E-03	9.11E-04	7.09E-04	1.44E-03	9.41E-04	1.16E-03	1.00E-02	5.11E-03	1.24E-02	7.34E-03	3.41E-03	2.73E-03	5.16E-04	3.24E-03	3.05E-03	8.87E-04	3.57E-04	1.18E-03	6.61E-04	1.17E-03	2.21E-03	1.88E-03
553717.22	4173231.6	553717.22	4173231.6	1.5	2.80E-05	5.48E-04	8.59E-04	3.13E-03	6.57E-04	5.92E-04	7.76E-04	4.10E-04	1.39E-03	8.85E-04	6.88E-04	1.39E-03	9.13E-04	1.09E-03	9.52E-03	4.88E-03	1.17E-02	6.99E-03	3.29E-03	2.64E-03	4.99E-04	3.12E-03	2.96E-03	8.59E-04	3.47E-04	1.14E-03	6.42E-04	1.13E-03	2.10E-03	1.80E-03
553737.22	4173231.6	553737.22	4173231.6	1.5	2.75E-05	5.34E-04	8.37E-04	3.04E-03	6.37E-04	5.75E-04	7.54E-04	3.98E-04	1.36E-03	8.60E-04	6.68E-04	1.34E-03	8.86E-04	1.04E-03	9.07E-03	4.68E-03	1.13E-02	6.81E-03	3.20E-03	2.57E-03	4.84E-04	3.03E-03	2.87E-03	8.35E-04	3.39E-04	1.11E-03	6.26E-04	1.10E-03	2.04E-03	1.75E-03
553757.22	4173231.6	553757.22	4173231.6	1.5	2.69E-05	5.20E-04	8.14E-04	2.92E-03	6.20E-04	5.58E-04	7.37E-04	3.89E-04	1.33E-03	8.40E-04	6.53E-04	1.32E-03	8.65E-04	9.79E-04	8.65E-03	4.49E-03	1.05E-02	6.39E-03	3.09E-03	2.49E-03	4.72E-04	2.94E-03	2.79E-03	8.11E-04	3.30E-04	1.09E-03	6.10E-04	1.07E-03	1.93E-03	1.67E-03
553917.22	4173231.6	553917.22	4173231.6	1.5	1.70E-05	3.59E-04	8.75E-04	5.79E-03	8.64E-04	7.79E-04	7.92E-04	4.19E-04	5.20E-03	1.45E-03	7.00E-04	2.77E-03	1.10E-03	5.11E-04	6.02E-03	3.77E-03	6.97E-03	5.42E-03	2.40E-03	2.41E-03	4.56E-04	2.24E-03	2.75E-03	7.98E-04	4.72E-04	1.49E-03	8.33E-04	1.30E-03	1.24E-03	1.42E-03
553937.22	4173231.6	553937.22	4173231.6	1.5	1.80E-05	3.75E-04	9.01E-04	6.00E-03	8.89E-04	8.02E-04	8.24E-04	4.34E-04	5.41E-03	1.49E-03	7.21E-04	2.88E-03	1.14E-03	5.26E-04	6.21E-03	3.91E-03	7.19E-03	5.61E-03	2.48E-03	2.49E-03	4.70E-04	2.31E-03	2.84E-03	8.22E-04	4.87E-04	1.54E-03	8.61E-04	1.34E-03	1.27E-03	1.46E-03
553957.22	4173231.6	553957.22	4173231.6	1.5	1.91E-05	3.98E-04	9.38E-04	6.63E-03	9.57E-04	8.62E-04	8.48E-04	4.49E-04	5.83E-03	1.60E-03	7.49E-04	2.98E-03	1.18E-03	5.38E-04	6.40E-03	4.03E-03	7.46E-03	5.82E-03	2.53E-03	2.57E-03	4.86E-04	2.36E-03	2.94E-03	8.53E-04	5.06E-04	1.60E-03	8.94E-04	1.40E-03	1.30E-03	1.51E-03
553997.22	4173231.6	553997.22	4173231.6	1.5	2.01E-05	4.20E-04	9.71E-04	7.13E-03	1.01E-03	9.08E-04	8.78E-04	4.65E-04	6.21E-03	1.68E-03	7.76E-04	3.10E-03	1.23E-03	5.57E-04	6.61E-03	4.17E-03	7.73E-03	6.03E-03	2.66E-03	2.66E-03	5.03E-04	2.43E-03	3.04E-03	8.82E-04	5.27E-04	1.66E-03	9.30E-04	1.46E-03	1.34E-03	1.56E-03
554017.22	4173231.6	554017.22	4173231.6	1.5	2.11E-05	4.41E-04	1.00E-03	7.56E-03	1.06E-03	9.54E-04	9.23E-04	4.88E-04	6.59E-03	1.76E-03	8.13E-04	3.22E-03	1.27E-03	5.68E-04	6.81E-03	4.30E-03	8.02E-03	6.24E-03	2.74E-03	2.74E-03	5.19E-04	2.51E-03	3.14E-03	9.09E-04	5.44E-04	1.71E-03	9.60E-04	1.51E-03	1.38E-03	1.61E-03
554037.22	4173231.6	554037.22	4173231.6	1.5	2.20E-04	6.65E-04	1.04E-03	8.31E-03	1.12E-03	1.01E-03	9.42E-04	4.98E-04	7.03E-03	1.85E-03	8.32E-04	3.34E-03	1.32E-03	5.84E-04	7.04E-03	4.46E-03	8.30E-03	6.49E-03	2.74E-03	2.84E-03	5.37E-04	2.56E-03	3.25E-03	9.43E-04	5.70E-04	1.80E-03	1.00E-03	1.57E-03	1.40E-03	1.67E-03
554057.22	4173231.6	554057.22	4173231.6	1.5	2.30E-04	6.90E-04	1.08E-03	9.06E-03	1.19E-03	1.07E-03	9.78E-04	5.18E-04	7.52E-03	1.95E-03	8.64E-04	3.46E-03	1.37E-03	6.01E-04	7.29E-03	4.63E-03	8.63E-03	6.75E-03	2.82E-03	2.95E-03	5.57E-04	2.63E-03	3.37E-03	9.78E-04	5.94E-04	1.87E-03	1.04E-03	1.64E-03	1.44E-03	1.72E-03
554077.22	4173231.6	554077.22	4173231.6	1.5	2.39E-04	7.17E-04	1.12E-03	9.91E-03	1.27E-03	1.14E-03	1.02E-03	5.38E-

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_CO
			onsite g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2025	2026	2027	2028	2025	2026	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2028	2029	
96				DEMO	ABC_EAST	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	D	A_WEST_D	A_WEST_D	A_WEST_D	ABC_EAST_D	D	D	B_WEST_D	B_WEST_D	B_WEST_D	D	D	C_WEST_D	C_WEST_D	D	D_EAST_D	D_EAST_D	D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
553437.22	4173271.6	553437.22	4173271.6	1.5	4.01E-05	8.45E-04	1.32E-03	5.47E-03	1.07E-03	9.63E-04	1.20E-03	6.33E-04	1.93E-03	1.37E-03	1.06E-03	2.24E-03	1.45E-03	2.96E-03	2.30E-02	1.06E-02	3.68E-02	1.82E-02	6.74E-03	4.81E-03	9.09E-04	6.43E-03	5.31E-03	1.54E-03	4.99E-04	1.68E-03	9.47E-04	1.77E-03	5.42E-03	3.95E-03	
553457.22	4173271.6	553457.22	4173271.6	1.5	3.88E-05	8.16E-04	1.28E-03	5.23E-03	1.03E-03	9.26E-04	1.16E-03	6.11E-04	1.87E-03	1.32E-03	1.02E-03	2.16E-03	1.39E-03	2.70E-03	2.12E-02	9.85E-03	3.26E-02	1.64E-02	6.13E-03	4.49E-03	8.48E-04	5.84E-03	4.97E-03	1.44E-03	4.86E-04	1.63E-03	9.20E-04	1.71E-03	4.79E-03	3.58E-03	
553477.22	4173271.6	553477.22	4173271.6	1.5	3.76E-05	7.88E-04	1.23E-03	4.99E-03	9.88E-04	8.90E-04	1.12E-03	5.90E-04	1.80E-03	1.27E-03	9.89E-04	2.07E-03	1.34E-03	2.47E-03	1.96E-02	9.18E-03	2.92E-02	1.49E-02	5.65E-03	4.22E-03	7.88E-04	5.38E-03	4.68E-03	1.36E-03	4.74E-04	1.59E-03	8.94E-04	1.65E-03	4.30E-03	3.20E-03	
553497.22	4173271.6	553497.22	4173271.6	1.5	3.65E-05	7.62E-04	1.19E-03	4.77E-03	9.50E-04	8.56E-04	1.08E-03	5.71E-04	1.77E-03	1.23E-03	9.57E-04	2.00E-03	1.30E-03	2.27E-03	1.81E-02	8.60E-03	2.64E-02	1.37E-02	5.28E-03	4.00E-03	7.56E-04	5.03E-03	4.45E-03	1.29E-03	4.62E-04	1.54E-03	8.69E-04	1.59E-03	3.94E-03	3.06E-03	
553517.22	4173271.6	553517.22	4173271.6	1.5	3.54E-05	7.36E-04	1.15E-03	4.57E-03	9.15E-04	8.24E-04	1.04E-03	5.52E-04	1.72E-03	1.19E-03	9.25E-04	1.92E-03	1.25E-03	2.09E-03	1.69E-02	8.06E-03	2.39E-02	1.26E-02	4.95E-03	3.80E-03	7.18E-04	4.71E-03	4.23E-03	1.23E-03	4.50E-04	1.50E-03	8.45E-04	1.54E-03	3.62E-03	2.86E-03	
553537.22	4173271.6	553537.22	4173271.6	1.5	3.44E-05	7.11E-04	1.11E-03	4.37E-03	8.80E-04	7.93E-04	1.01E-03	5.33E-04	1.67E-03	1.15E-03	8.93E-04	1.85E-03	1.21E-03	1.93E-03	1.57E-02	7.56E-03	2.17E-02	1.17E-02	4.66E-03	3.62E-03	6.84E-04	4.43E-03	4.03E-03	1.17E-03	4.39E-04	1.46E-03	8.20E-04	1.48E-03	3.35E-03	2.68E-03	
553557.22	4173271.6	553557.22	4173271.6	1.5	3.35E-05	6.94E-04	1.08E-03	4.19E-03	8.47E-04	7.63E-04	9.78E-04	5.17E-04	1.62E-03	1.12E-03	8.66E-04	1.79E-03	1.17E-03	1.81E-03	1.47E-02	7.07E-03	1.97E-02	1.08E-02	4.39E-03	3.44E-03	6.51E-04	4.16E-03	3.81E-03	1.12E-03	4.28E-04	1.42E-03	7.98E-04	1.44E-03	3.15E-03	2.52E-03	
553577.22	4173271.6	553577.22	4173271.6	1.5	3.25E-05	6.66E-04	1.04E-03	4.02E-03	8.12E-04	7.32E-04	9.44E-04	4.99E-04	1.58E-03	1.07E-03	8.37E-04	1.72E-03	1.12E-03	1.65E-03	1.37E-02	6.72E-03	1.83E-02	1.01E-02	4.21E-03	3.32E-03	6.28E-04	4.00E-03	3.71E-03	1.08E-03	4.16E-04	1.38E-03	7.75E-04	1.39E-03	2.94E-03	2.40E-03	
553597.22	4173271.6	553597.22	4173271.6	1.5	3.16E-05	6.45E-04	1.01E-03	3.86E-03	7.89E-04	7.11E-04	9.13E-04	4.83E-04	1.54E-03	1.04E-03	8.10E-04	1.66E-03	1.09E-03	1.53E-03	1.28E-02	6.34E-03	1.69E-02	9.47E-03	4.02E-03	3.19E-03	6.02E-04	3.82E-03	3.56E-03	1.03E-03	4.05E-04	1.34E-03	7.52E-04	1.34E-03	2.76E-03	2.28E-03	
553617.22	4173271.6	553617.22	4173271.6	1.5	3.08E-05	6.25E-04	9.84E-04	3.71E-03	7.66E-04	6.91E-04	8.84E-04	4.68E-04	1.49E-03	1.01E-03	7.85E-04	1.61E-03	1.05E-03	1.44E-03	1.21E-02	6.01E-03	1.55E-02	8.94E-03	3.84E-03	3.07E-03	5.78E-04	3.66E-03	3.43E-03	9.97E-04	3.95E-04	1.30E-03	7.32E-04	1.30E-03	2.61E-03	2.15E-03	
553637.22	4173271.6	553637.22	4173271.6	1.5	3.01E-05	6.07E-04	9.51E-04	3.58E-03	7.38E-04	6.65E-04	8.60E-04	4.55E-04	1.47E-03	9.78E-04	7.63E-04	1.56E-03	1.02E-03	1.34E-03	1.14E-02	5.72E-03	1.46E-02	8.40E-03	3.71E-03	2.97E-03	5.61E-04	3.52E-03	3.32E-03	9.63E-04	3.84E-04	1.27E-03	7.12E-04	1.26E-03	2.47E-03	2.08E-03	
553657.22	4173271.6	553657.22	4173271.6	1.5	2.94E-05	5.90E-04	9.24E-04	3.45E-03	7.14E-04	6.44E-04	8.36E-04	4.42E-04	1.43E-03	9.50E-04	7.41E-04	1.51E-03	9.89E-04	1.25E-03	1.08E-02	5.45E-03	1.36E-02	7.96E-03	3.58E-03	2.87E-03	5.42E-04	3.40E-03	3.21E-03	9.32E-04	3.74E-04	1.23E-03	6.93E-04	1.23E-03	2.35E-03	1.99E-03	
553677.22	4173271.6	553677.22	4173271.6	1.5	2.87E-05	5.74E-04	8.99E-04	3.32E-03	6.93E-04	6.24E-04	8.13E-04	4.30E-04	1.40E-03	9.24E-04	7.21E-04	1.47E-03	9.61E-04	1.18E-03	1.02E-02	5.20E-03	1.28E-02	7.55E-03	3.45E-03	2.78E-03	5.25E-04	3.28E-03	3.11E-03	9.03E-04	3.64E-04	1.20E-03	6.75E-04	1.19E-03	2.24E-03	1.91E-03	
553697.22	4173271.6	553697.22	4173271.6	1.5	2.81E-05	5.58E-04	8.74E-04	3.21E-03	6.72E-04	6.05E-04	7.91E-04	4.18E-04	1.37E-03	8.98E-04	7.01E-04	1.44E-03	9.34E-04	1.11E-03	9.61E-03	4.98E-03	1.20E-02	7.19E-03	3.34E-03	2.69E-03	5.09E-04	3.17E-03	3.01E-03	8.75E-04	3.55E-04	1.17E-03	6.57E-04	1.16E-03	2.14E-03	1.84E-03	
553717.22	4173271.6	553717.22	4173271.6	1.5	2.74E-05	5.42E-04	8.49E-04	3.10E-03	6.51E-04	5.87E-04	7.68E-04	4.06E-04	1.34E-03	8.73E-04	6.81E-04	1.38E-03	9.06E-04	1.05E-03	9.20E-03	4.75E-03	1.13E-02	6.84E-03	3.23E-03	2.61E-03	4.93E-04	3.06E-03	2.92E-03	8.48E-04	3.46E-04	1.14E-03	6.39E-04	1.13E-03	2.05E-03	1.77E-03	
553737.22	4173271.6	553737.22	4173271.6	1.5	2.69E-05	5.28E-04	8.28E-04	2.99E-03	6.33E-04	5.70E-04	7.49E-04	3.96E-04	1.31E-03	8.51E-04	6.64E-04	1.35E-03	8.83E-04	9.91E-04	8.78E-03	4.56E-03	1.07E-02	6.55E-03	3.13E-03	2.54E-03	4.79E-04	2.97E-03	2.84E-03	8.24E-04	3.37E-04	1.11E-03	6.23E-04	1.10E-03	1.96E-03	1.71E-03	
553757.22	4173271.6	553757.22	4173271.6	1.5	2.64E-05	5.14E-04	8.06E-04	2.89E-03	6.15E-04	5.54E-04	7.31E-04	3.86E-04	1.28E-03	8.29E-04	6.47E-04	1.31E-03	8.60E-04	9.34E-04	8.36E-03	4.37E-03	1.01E-02	6.26E-03	3.04E-03	2.47E-03	4.65E-04	2.89E-03	2.76E-03	8.01E-04	3.28E-04	1.08E-03	6.06E-04	1.07E-03	1.90E-03	1.66E-03	
553777.22	4173271.6	553777.22	4173271.6	1.5	2.59E-05	5.01E-04	7.85E-04	2.80E-03	5.98E-04	5.39E-04	7.13E-04	3.76E-04	1.25E-03	8.08E-04	6.31E-04	1.28E-03	8.38E-04	8.80E-04	7.95E-03	4.19E-03	9.66E-03	5.97E-03	2.96E-03	2.41E-03	4.52E-04	2.82E-03	2.69E-03	7.79E-04	3.19E-04	1.05E-03	5.90E-04	1.04E-03	1.85E-03	1.62E-03	
553797.22	4173271.6	553797.22	4173271.6	1.5	2.54E-05	4.89E-04	7.66E-04	2.71E-03	5.82E-04	5.24E-04	6.95E-04	3.66E-04	1.22E-03	7.88E-04	6.15E-04	1.25E-03	8.17E-04	8.27E-04	7.56E-03	4.02E-03	9.18E-03	5.69E-03	2.89E-03	2.35E-03	4.40E-04	2.75E-03	2.63E-03	7.58E-04	3.11E-04	1.02E-03	5.74E-04	1.01E-03	1.80E-03	1.58E-03	
553817.22	4173271.6	553817.22	4173271.6	1.5	2.49E-05	4.78E-04	7.48E-04	2.63E-03	5.66E-04	5.10E-04	6.78E-04	3.56E-04	1.19E-03	7.68E-04	5.99E-04	1.22E-03	7.96E-04	7.79E-04	7.18E-03	3.84E-03	8.73E-03	5.42E-03	2.82E-03	2.29E-03	4.29E-04	2.68E-03	2.57E-03	7.39E-04	3.03E-04	9.98E-04	5.59E-04	9.87E-04	1.75E-03	1.54E-03	
553837.22	4173271.6	553837.22	4173271.6	1.5	2.45E-05	4.68E-04	7.31E-04	2.56E-03	5.50E-04	4.96E-04	6.62E-04	3.46E-04	1.16E-03	7.48E-04	5.83E-04	1.19E-03	7.75E-04	7.31E-04	6.80E-03	3.66E-03	8.27E-03	5.16E-03	2.75E-03	2.23E-03	4.18E-04	2.61E-03	2.51E-03	7.20E-04	2.96E-04	9.73E-04	5.45E-04	9.62E-04	1.71E-03	1.50E-03	
553857.22	4173271.6	553857.22	4173271.6	1.5	2.41E-05	4.59E-04	7.15E-04	2.49E-03	5.34E-04	4.83E-04	6.46E-04	3.36E-04	1.13E-03	7.28E-04	5.67E-04	1.16E-03	7.54E-04	6.84E-04	6.43E-03	3.49E-03	7.83E-03	4.91E-03	2.69E-03	2.18E-03	4.08E-04	2.55E-03	2.45E-03	7.02E-04	2.89E-04	9.49E-04	5.32E-04	9.38E-04	1.67E-03	1.46E-03	
553877.22	4173271.6	553877.22	4173271.6	1.5	2.37E-05	4.51E-04	7.00E-04	2.42E-03	5.18E-04	4.70E-04	6.30E-04	3.27E-04	1.10E-03	7.08E-04	5.51E-04	1.13E-03	7.33E-04	6.41E-04	6.08E-03	3.33E-03	7.43E-03	4.68E-03	2.63E-03	2.13E-03	3.98E-04	2.49E-03	2.39E-03	6.85E-04	2.82E-04	9.26E-04	5.19E-04	9.15E-04	1.63E-03	1.42E-03	
553897.22	4173271.6	553897.22	4173271.6	1.5	2.33E-05	4.43E-04	6.88E-04	2.36E-03	5.03E-04	4.58E-04	6.14E-04	3.19E-04	1.07E-03	6.89E-04	5.36E-04	1.10E-03	7.13E-04	6.00E-04	5.74E-03	3.18E-03	7.06E-03	4.47E-03	2.57E-03	2.08E-03	3.89E-04	2.43E-03	2.34E-03	6.69E-04	2.76E-04	9.04E-04	5.07E-04	8.94E-04	1.59E-03	1.39E-03	
553917.22	4173271.6	553917.22	4173271.6	1.5	2.29E-05	4.36E-04	6.77E-04	2.31E-03	4.93E-04	4.48E-04	6.03E-04	3.12E-04	1.05E-03	6.76E-04	5.26E-04	1.08E-03	7.00E-04	5.61E-04	5.41E-03	3.04E-03	6.70E-03	4.27E-03	2.51E-03	2.03E-03	3.80E-04	2.38E-03	2.29E-03	6.54E-04	2.70E-04	8.83E-04	4.96E-04	8.74E-04	1.55E-03	1.36E-03	
553937.22	4173271.6	553937.22	4173271.6	1.5	2.25E-05	4.29E-04	6.67E-04	2.27E-03	4.85E-04	4.41E-04	5.93E-04	3.06E-04	1.03E-03	6.64E-04	5.17E-04	1.06E-03	6.88E-04	5.23E-04	5.09E-03	2.91E-03	6.35E-03	4.07E-03	2.45E-03	1.98E-03	3.71E-04	2.32E-03	2.24E-03	6.39E-04	2.64E-04	8.63E-04	4.85E-04	8.54E-04	1.52E-03	1.33E-03	
553957.22	4173271.6	553957.22	4173271.6	1.5	2.21E-05	4.22E-04	6.57E-04	2.23E-03	4.77E-04	4.34E-04	5.83E-04	3.01E-04	1.01E-03	6.53E-04	5.08E-04	1.04E-03	6.77E-04	4.87E-04	4.78E-03	2.79E-03	6.01E-03	3.88E-03	2.39E-03	1.93E-03	3.62E-04	2.26E-03	2.19E-03	6.25E-04	2.58E-04	8.43E-04	4.74E-04	8.35E-04	1.49E-03	1.30E-03	
553977.22	4173271.6	553977.22	4173271.6	1.5	2.17E-05	4.16E-04	6.47E-04	2.19E-03	4.69E-04	4.27E-04	5.73E-04	2.96E-04	9.94E-04	6.42E-04	4.99E-04	1.02E-03	6.66E-04	4.53E-04	4.48E-03	2.68E-03	5.68E-03	3.70E-03	2.33E-03	1.88E-03	3.53E-04	2.20E-03	2.14E-03	6.11E-04	2.52E-04	8.24E-04	4.63E-04	8.16E-04	1.46E-03	1.27E-03	
553997.22	4173271.6	553997.22	4173271.6	1.5	2.13E-05	4.09E-04	6.37E-04	2.15E-03	4.61E-04	4.20E-04	5.63E-04	2.91E-04	9.77E-04	6.31E-04	4.90E-04	1.00E-03	6.55E-04	4.19E-04	4.19E-03	2.58E-03	5.36E-03	3.53E-03	2.27E-03	1.83E-03	3.44E-04	2.14E-03	2.09E-03	5.98E-04	2.47E-04	8.06E-04	4.53E-04	7.98E-04	1.43E-03	1.24E-03	
554017.22	4173271.6	554017.22	4173271.6	1.5	2.09E-05	4.02E-04	6.27E-04	2.11E-03	4.53E-04	4.13E-04	5.53E-04	2.86E-04	9.60E-04	6.20E-04	4.81E-04	9.85E-04	6.44E-04	3.87E-04	3.90E-03	2.48E-03	5.04E-03	3.36E-03	2.21E-03	1.78E-03	3.35E-04	2.08E-03	2.04E-03	5.84E-04	2.41E-04	7.87E-04	4.42E-04	7.80E-04	1.40E-03	1.21E-03	
554037.22	4173271.6	554037.22	4173271.6	1.5	2.05E-05	3.94E-04	6.17E-04	2.07E-03	4.45E-04	4.05E-04	5.43E-04	2.81E-04	9.42E-04	6.09E-04	4.72E-04	9.67E-04	6.33E-04	3.58E-04	3.62E-03	2.39E-03	4.73E-03	3.20E-03	2.16E-03	1.74E-03	3.27E-04	2.03E-03	1.99E-03	5.71E-04	2.36E-04	7.69E-04	4.32E-04	7.62E-04	1.37E-03	1.18E-03	
554057.22	4173271.6	554057.22	4173271.6	1.5	2.01E-05	3.86E-04	6.07E-04	2.03E-03	4.37E-04	3.98E-04	5.33E-04	2.76E-04	9.25E-04	5.98E-04	4.64E-04	9.49E-04	6.22E-04	3.30E-04	3.34E-03	2.30E-03	4.43E-03	3.04E-03	2.11E-03	1.69E-03	3.19E-04	1.99E-03	1.95E-03	5.58E-04	2.31E-04	7.52E-04	4.23E-04	7.45E-04	1.34E-03	1.15E-03	
554077.22	4173271.6	554077.22	4173271.6	1.5	1.97E-05	3.78E-04	5.96E-04	1.99E-03	4.29E-04	3.91E-04	5.23E-04	2.71E-04	9.08E-04	5.87E-04	4.55E-04	9.31E-04	6.11E-04	3.03E-04	3.07E-03	2.21E-03	4.14E-03	2.89E-03	2.06E-03	1.64E-03	3.11E-04	1.95E-03	1.91E-03	5.46E-04	2.27E-04	7.36E-04	4.14E-04	7.29E-04	1.31E-03	1.12E-03	
554097.22	4173271.6	554097.22	4173271.6	1.5	1.93E-05	3.70E-04	5.84E-04	1.95E-03	4.21E-04	3.83E-04	5.13E-04	2.66E-04	8.91E-04	5.76E-04	4.47E-04	9.13E-04	5.99E-04	2.78E-04	2.82E-03	2.13E-03	3.87E-03	2.74E-03	2.01E-03	1.60E-03	3.03E-04	1.91E-03	1.87E-03	5.34E-04	2.22E-04	7.21E-04	4.05E-04	7.14E-04	1.28E-03	1.10E-03	
554117.22	4173271.6	554117.22	4173271.6	1.5	1.89E-05	3.62E-04	5.72E-04	1.91E-03	4.13E-04	3.75E-04	5.03E-04	2.61E-04	8.74E-04	5.65E-04	4.38E-04	8.95E-04	5.87E-04	2.55E-04	2.59E-03	2.05E-03	3.61E-03	2.59E-03	1.96E-03	1.56E-03	2.95E-04	1.87E-03	1.83E-03	5.23E-04	2.18E-04	7.07E-04	3.97E-04	7.00E-04	1.25E-03	1.08E-03	
554137.22	4173271.6	554137.22	4173271.6	1.5	1.85E-05	3.54E-04	5.61E-04	1.87E-03	4.05E-04	3.68E-04	4.93E-04	2.56E-04	8.57E-04	5.54E-04	4.30E-04	8.78E-04	5.76E-04	2.34E-04	2.38E-03	1.98E-03	3.36E-03	2.45E-03	1.91E-03	1.52E-03	2.87E-04	1.83E-03	1.79E-03	5.13E-04	2.14E-04	6.93E-04	3.89E-04	6.86E-04	1.22E-03	1.06E-03	
554157.22	4173271.6	554157.22	4173271.6	1.5	1.81E-05	3.46E-04	5.49E-04	1.83E-03	3.96E-04	3.60E-04	4.83E-04	2.51E-04	8.39E-04	5.43E-04	4.21E-04	8.61E-04	5.64E-04	2.14E-04	2.18E-03	1.91E-03	3.12E-03	2.31E-03	1.86E-03	1.48E-03	2.79E-04	1.79E-03	1.75E-03	5.03E-04	2.10E-04	6.79E-04	3.82E-04	6.72E-04	1.19E-03	1.04E-03	
554177.22	4173271.6	554177.22	4173271.6	1.5	1.77E-05	3.38E-04	5.37E-04	1.79E-03	3.87E-04	3.52E-04	4.73E-04	2.46E-04	8.21E-04	5.31E-04	4.12E-04	8.43E-04	5.52E-04	1.96E-04	1.99E-03	1.84E-03	2.89E-03	2.17E-03	1.81E-03	1.44E-03	2.71E-04	1.75E-03	1.71E-03	4.93E-04	2.06E-04	6.65E-04	3.74E-04	6.58E-04	1.16E-03	1.02E-03	
554197.22	4173271.6	554197.22	4173271.6	1.5	1.73E-05	3.31E-04	5.25E-04	1.75E-03	3.78E-04	3.44E-04	4.63E-04	2.41E-04	8.04E-04	5.19E-04	4.03E-04	8.25E-04	5.40E-04	1.79E-04	1.81E-03	1.77E-03	2.68E-03	2.03E-03	1.77E-03	1.41E-03	2.64E-04	1.71E-03	1.67E-03	4.83E-04	2.02E-04	6.51E-04	3.66E-04	6.44E-04	1.13E-03	9.93E-04	
554217.22	4173271.6	554217.22	4173271.6	1.5	1.69E-05	3.24E-04	5.14E-04	1.71E-03	3.70E-04	3.36E-04	4.53E-04	2.36E-04	7.87E-04	5.08E-04	3.94E-04	8.07E-04	5.28E-04	1.63E-04	1.64E-03	1.70E-03	2.47E-03	1.90E-03	1.73E-03	1.38E-03	2.58E-04	1.67E-03	1.63E-03	4.73E-04	1.98E-04	6.37E-04	3.58E-04	6.30E-04	1.11E-03	9.71E-04	
554237.22	4173271.6	554237.22	4173271.6	1.5	1.65E-05	3.17E-04	5.03E-04	1.67E-03	3.62E-04	3.29E-04	4.43E-04	2.31E-04	7.70E-04	4.97E-04	3.85E-04	7.89E-04	5.16E-04	1.48E-04	1.48E-03	1.63E-03	2.27E-03	1.77E-03	1.69E-03	1.35E-03	2.52E-04	1.63E-03	1.59E-03	4.63E-04	1.94E-04	6.23E-04	3.50E-04	6.16E-04	1.08E-03	9.50E-04	
554257.22	4173271.6	554257.22	4173271.6	1.5	1.61E-05	3.09E-04	4.92E-04	1.63E-03	3.54E-04	3.21E-04	4.33E-04	2.26E-04	7.53E-04	4.86E-04	3.77E-04	7.71E-04	5.04E-04	1.34E-04	1.33E-03	1.56E-03	2.08E-03	1.64E-03	1.65E-03	1.31E-03	2.46E-04	1.59E-03	1.55E-03	4.53E-04	1.89E-04	6.09E-04	3.42E-04	6.02E-04	1.06E-03	9.28E-04	
554277.22	4173271.6	554277.22	4173271.6	1.5	1.57E-05	3.01E-04	4.81E-04	1.59E-03	3.46E-04	3.13E-04	4.23E-04	2.21E-04	7.36E-04	4.75E-04	3.68E-04	7.54E-04	4.92E-04	1.21E-04	1.19E-03	1.49E-03	1.90E-03	1.52E-03	1.61E-03	1.28E-03	2.40E-04	1.55E-03	1.51E-03	4.43E-04	1.84E-04	5.96E-04	3.34E-04	5.89E-04	1.03E-03	9.07E-04	
554297.22	4173271.6	554297.22	4173271.6	1.5	1.53E-05	2.94E-04	4.70E-04	1.55E-03	3.38E-04	3.05E-04	4.13E-04	2.16E-04	7.19E-04	4.64E-04	3.59E-04	7.36E-04	4.80E-04	1.08E-04	1.06E-03	1.42E-03	1.73E-03	1.40E-03	1.57E-03	1.25E-03	2.34E-04	1.51E-03	1.47E-03	4.33E-04	1.79E-04	5.82E-04	3.26E-04	5.75E-04	1.01E-03	8.85E-04	
554317.22	4173271.6	554317.22	4173271.6	1.5	1.49E-05	2.87E-04	4.59E-04	1.51E-03	3.30E-04	2.98E-04	4.03E-04	2.11E-04	7.02E-04	4.53E-04	3.50E-04	7.18E-04	4.68E-04	9.64E-05	9.47E-04	1.35E-03	1.57E-03	1.28E-03	1.53E-03	1.22E-03	2.28E-04	1.47E-03	1.43E-03	4.23E-04	1.74E-04	5.68E-04	3.18E-04	5.61E-04	9.85E-04	8.64E-04	
554337.22	4173271.6	554337.22	4173271.6	1.5	1.45E-05	2.80E-04	4.48E-04	1.47E-03	3.22E-04	2.91E-04	3.93E-04	2.06E-04	6.84E-04	4.42E-04	3.41E-04	7.00E-04	4.56E-04	8.57E-05	8.41E-04	1.29E-03	1.41E-03	1.16E-03	1.49E-03	1.19E-03	2.22E-04	1.43E-03	1.39E-03	4.13E-04	1.69E-04	5.54E-04	3.10E-04	5.47E-04	9.61E-04	8.43E-04	
554357.22	4173271.6	554357.22	4173271.6	1.5	1.41E-05	2.73E-04	4.37E-04	1.43E-03	3.14E-04	2.84E-04	3.83E-04	2.01E-04	6.67E-04	4.31E-04	3.32E-04	6.83E-04	4.44E-04	7.61E-05	7.47E-04	1.24E-03	1.25E-03	1.03E-03	1.45E-03	1.16E-03	2.16E-04	1.39E-03	1.35E-03	4.03E-04	1.64E-04	5.40E-04	3.02E-04	5.33E-04	9.36E-04	8.21E-04	
554377.22	4173271.6	554377.22	4173271.6	1.5	1.37E-05	2.66E-04	4.26E-04	1.39E-03	3.06E-04	2.77E-04	3.73E-04	1.96E-04	6.50E-04	4.20E-04	3.24E-04	6.65E-04	4.33E-04	6.73E-05	6.54E-04	1.20E-03	1.09E-03	9.00E-04	1.41E-03	1.13E-03	2.10E-04	1.35E-03	1.31E-03	3.92E-04	1.59E-04	5.26E-04	2.94E-04	5.19E-04	9.12E-04	8.00E-04	
554397.22	4173271.6	554397.22	4173271.6	1.5	1.33E-05	2.59E-04

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD
			onsite g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029	2030	2031	2032	2033	2029	2030	2031	2026	2027	2028	2029
96				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	A_WEST_D	A_WEST_D	A_WEST_D	ABC_EAST_D	ABC_EAST_D	ABC_EAST_D	B_WEST_D	B_WEST_D	B_WEST_D	ABC_EAST_D	C_WEST_D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
553357.22	4173311.6	553357.22	4173311.6	1.5	4.45E-05	9.55E-04	1.50E-03	6.40E-03	1.24E-03	1.12E-03	1.35E-03	7.16E-04	2.03E-03	1.56E-03	1.20E-03	2.61E-03	1.68E-03	4.16E-03	3.13E-02	1.39E-02	7.42E-02	3.29E-02	1.18E-02	7.17E-03	1.36E-03	1.13E-02	7.76E-03	2.26E-03	5.45E-04	1.86E-03	1.05E-03	2.03E-03	1.10E-02	6.98E-03
553377.22	4173311.6	553377.22	4173311.6	1.5	4.29E-05	9.20E-04	1.44E-03	6.08E-03	1.19E-03	1.07E-03	1.30E-03	6.90E-04	1.96E-03	1.50E-03	1.15E-03	2.51E-03	1.61E-03	3.68E-03	2.81E-02	1.27E-02	5.72E-02	2.64E-02	8.97E-03	5.94E-03	1.12E-03	8.58E-03	6.51E-03	1.89E-03	5.29E-04	1.80E-03	1.02E-03	1.95E-03	7.83E-03	5.32E-03
553397.22	4173311.6	553397.22	4173311.6	1.5	4.15E-05	8.88E-04	1.39E-03	5.75E-03	1.14E-03	1.03E-03	1.26E-03	6.65E-04	1.90E-03	1.44E-03	1.11E-03	2.41E-03	1.55E-03	3.30E-03	2.54E-02	1.16E-02	4.75E-02	2.25E-02	7.58E-03	5.29E-03	1.00E-03	7.24E-03	5.83E-03	1.69E-03	5.14E-04	1.75E-03	9.86E-04	1.88E-03	6.31E-03	4.48E-03
553417.22	4173311.6	553417.22	4173311.6	1.5	4.01E-05	8.58E-04	1.34E-03	5.52E-03	1.09E-03	9.85E-04	1.22E-03	6.43E-04	1.84E-03	1.39E-03	1.08E-03	2.31E-03	1.49E-03	2.98E-03	2.32E-02	1.07E-02	4.05E-02	1.97E-02	6.68E-03	4.84E-03	9.15E-04	6.37E-03	5.36E-03	1.56E-03	5.00E-04	1.69E-03	9.57E-04	1.81E-03	5.33E-03	3.93E-03
553437.22	4173311.6	553437.22	4173311.6	1.5	3.89E-05	8.28E-04	1.30E-03	5.27E-03	1.05E-03	9.46E-04	1.17E-03	6.20E-04	1.78E-03	1.34E-03	1.04E-03	2.23E-03	1.43E-03	2.70E-03	2.13E-02	9.95E-03	3.52E-02	1.75E-02	6.04E-03	4.50E-03	8.51E-04	5.75E-03	5.00E-03	1.45E-03	4.88E-04	1.66E-03	9.29E-04	1.74E-03	4.65E-03	3.53E-03
553457.22	4173311.6	553457.22	4173311.6	1.5	3.76E-05	7.99E-04	1.25E-03	5.03E-03	1.01E-03	9.08E-04	1.13E-03	5.98E-04	1.73E-03	1.29E-03	1.00E-03	2.14E-03	1.38E-03	2.46E-03	1.96E-02	9.25E-03	3.10E-02	1.57E-02	5.55E-03	4.22E-03	7.98E-04	5.28E-03	4.70E-03	1.37E-03	4.75E-04	1.60E-03	9.02E-04	1.68E-03	4.14E-03	3.22E-03
553477.22	4173311.6	553477.22	4173311.6	1.5	3.64E-05	7.77E-04	1.21E-03	4.89E-03	9.84E-04	8.84E-04	1.09E-03	5.81E-04	1.68E-03	1.25E-03	9.68E-04	2.06E-03	1.33E-03	2.26E-03	1.81E-02	8.61E-03	2.76E-02	1.41E-02	5.16E-03	3.95E-03	7.50E-04	4.85E-03	4.46E-03	1.30E-03	4.63E-04	1.56E-03	8.77E-04	1.62E-03	3.77E-03	2.99E-03
553497.22	4173311.6	553497.22	4173311.6	1.5	3.53E-05	7.44E-04	1.17E-03	4.60E-03	9.31E-04	8.39E-04	1.05E-03	5.58E-04	1.63E-03	1.20E-03	9.34E-04	1.98E-03	1.28E-03	2.08E-03	1.67E-02	8.00E-03	2.47E-02	1.30E-02	4.85E-03	3.80E-03	7.17E-04	4.61E-03	4.23E-03	1.23E-03	4.52E-04	1.51E-03	8.51E-04	1.57E-03	3.46E-03	2.79E-03
553517.22	4173311.6	553517.22	4173311.6	1.5	3.42E-05	7.19E-04	1.13E-03	4.41E-03	8.96E-04	8.07E-04	1.02E-03	5.39E-04	1.59E-03	1.16E-03	9.02E-04	1.91E-03	1.23E-03	1.89E-03	1.55E-02	7.55E-03	2.22E-02	1.19E-02	4.57E-03	3.62E-03	6.84E-04	4.34E-03	4.04E-03	1.17E-03	4.40E-04	1.47E-03	8.27E-04	1.51E-03	3.21E-03	2.62E-03
553537.22	4173311.6	553537.22	4173311.6	1.5	3.33E-05	6.97E-04	1.09E-03	4.24E-03	8.61E-04	7.76E-04	9.86E-04	5.22E-04	1.54E-03	1.12E-03	8.76E-04	1.84E-03	1.18E-03	1.72E-03	1.45E-02	7.13E-03	2.00E-02	1.09E-02	4.32E-03	3.44E-03	6.52E-04	4.09E-03	3.86E-03	1.12E-03	4.31E-04	1.43E-03	8.07E-04	1.46E-03	3.05E-03	2.50E-03
553557.22	4173311.6	553557.22	4173311.6	1.5	3.22E-05	6.72E-04	1.05E-03	4.06E-03	8.31E-04	7.49E-04	9.52E-04	5.03E-04	1.50E-03	1.08E-03	8.43E-04	1.77E-03	1.15E-03	1.61E-03	1.35E-02	6.69E-03	1.84E-02	1.02E-02	4.13E-03	3.32E-03	6.27E-04	3.92E-03	3.71E-03	1.08E-03	4.19E-04	1.39E-03	7.82E-04	1.41E-03	2.82E-03	2.31E-03
553577.22	4173311.6	553577.22	4173311.6	1.5	3.13E-05	6.49E-04	1.02E-03	3.90E-03	8.01E-04	7.22E-04	9.20E-04	4.86E-04	1.46E-03	1.04E-03	8.15E-04	1.70E-03	1.11E-03	1.49E-03	1.26E-02	6.30E-03	1.69E-02	9.53E-03	3.95E-03	3.18E-03	6.02E-04	3.74E-03	3.56E-03	1.03E-03	4.08E-04	1.35E-03	7.60E-04	1.37E-03	2.66E-03	2.24E-03
553597.22	4173311.6	553597.22	4173311.6	1.5	3.05E-05	6.30E-04	9.87E-04	3.75E-03	7.74E-04	6.97E-04	8.92E-04	4.72E-04	1.42E-03	1.01E-03	7.91E-04	1.65E-03	1.07E-03	1.39E-03	1.19E-02	5.97E-03	1.56E-02	8.94E-03	3.79E-03	3.07E-03	5.80E-04	3.60E-03	3.44E-03	9.98E-04	3.98E-04	1.32E-03	7.40E-04	1.32E-03	2.57E-03	2.16E-03
553617.22	4173311.6	553617.22	4173311.6	1.5	2.97E-05	6.12E-04	9.59E-04	3.61E-03	7.48E-04	6.74E-04	8.66E-04	4.58E-04	1.38E-03	9.81E-04	7.68E-04	1.59E-03	1.03E-03	1.30E-03	1.13E-02	5.68E-03	1.44E-02	8.34E-03	3.64E-03	2.95E-03	5.59E-04	3.46E-03	3.32E-03	9.63E-04	3.89E-04	1.28E-03	7.21E-04	1.28E-03	2.49E-03	2.09E-03
553637.22	4173311.6	553637.22	4173311.6	1.5	2.90E-05	5.94E-04	9.30E-04	3.48E-03	7.24E-04	6.52E-04	8.42E-04	4.45E-04	1.36E-03	9.52E-04	7.46E-04	1.54E-03	1.01E-03	1.22E-03	1.06E-02	5.41E-03	1.35E-02	7.97E-03	3.53E-03	2.87E-03	5.43E-04	3.35E-03	3.22E-03	9.34E-04	3.79E-04	1.25E-03	7.02E-04	1.25E-03	2.30E-03	1.98E-03
553657.22	4173311.6	553657.22	4173311.6	1.5	2.83E-05	5.77E-04	9.04E-04	3.36E-03	7.01E-04	6.32E-04	8.18E-04	4.32E-04	1.32E-03	9.25E-04	7.25E-04	1.49E-03	9.75E-04	1.15E-03	1.00E-02	5.16E-03	1.27E-02	7.55E-03	3.42E-03	2.78E-03	5.26E-04	3.24E-03	3.12E-03	9.05E-04	3.70E-04	1.22E-03	6.84E-04	1.21E-03	2.20E-03	1.91E-03
553677.22	4173311.6	553677.22	4173311.6	1.5	2.76E-05	5.61E-04	8.79E-04	3.24E-03	6.78E-04	6.12E-04	7.94E-04	4.20E-04	1.28E-03	8.99E-04	7.05E-04	1.45E-03	9.48E-04	1.09E-03	9.45E-03	4.93E-03	1.19E-02	7.14E-03	3.31E-03	2.70E-03	5.10E-04	3.14E-03	3.02E-03	8.77E-04	3.61E-04	1.19E-03	6.66E-04	1.18E-03	2.10E-03	1.85E-03
553697.22	4173311.6	553697.22	4173311.6	1.5	2.70E-05	5.46E-04	8.55E-04	3.13E-03	6.59E-04	5.94E-04	7.73E-04	4.09E-04	1.26E-03	8.75E-04	6.85E-04	1.41E-03	9.20E-04	1.02E-03	9.05E-03	4.72E-03	1.13E-02	6.85E-03	3.20E-03	2.62E-03	4.94E-04	3.04E-03	2.93E-03	8.51E-04	3.51E-04	1.16E-03	6.49E-04	1.14E-03	2.02E-03	1.76E-03
553717.22	4173311.6	553717.22	4173311.6	1.5	2.64E-05	5.31E-04	8.31E-04	3.03E-03	6.39E-04	5.76E-04	7.52E-04	3.98E-04	1.24E-03	8.51E-04	6.66E-04	1.37E-03	8.93E-04	9.63E-04	8.62E-03	4.52E-03	1.06E-02	6.53E-03	3.10E-03	2.54E-03	4.80E-04	2.94E-03	2.84E-03	8.26E-04	3.42E-04	1.13E-03	6.32E-04	1.11E-03	1.94E-03	1.70E-03
553737.22	4173311.6	553737.22	4173311.6	1.5	2.58E-05	5.17E-04	8.10E-04	2.93E-03	6.21E-04	5.60E-04	7.32E-04	3.87E-04	1.21E-03	8.29E-04	6.49E-04	1.33E-03	8.68E-04	9.13E-04	8.23E-03	4.35E-03	1.01E-02	6.25E-03	3.01E-03	2.47E-03	4.66E-04	2.86E-03	2.76E-03	8.03E-04	3.34E-04	1.10E-03	6.16E-04	1.08E-03	1.88E-03	1.65E-03
553757.22	4173311.6	553757.22	4173311.6	1.5	1.74E-04	5.89E-04	9.22E-04	3.45E-03	6.55E-04	5.95E-04	8.44E-04	4.44E-04	1.51E-03	1.17E-03	7.27E-04	2.86E-03	1.16E-03	5.24E-04	6.27E-03	4.08E-03	1.28E-02	5.71E-03	2.68E-03	2.20E-03	4.15E-04	2.54E-03	2.46E-03	7.15E-04	2.97E-04	9.82E-04	5.50E-04	9.58E-04	1.68E-03	1.48E-03
553997.22	4173311.6	553997.22	4173311.6	1.5	1.81E-04	6.10E-04	9.56E-04	7.24E-03	1.00E-03	9.04E-04	8.65E-04	4.57E-04	5.51E-03	1.58E-03	7.64E-04	2.97E-03	2.07E-03	5.38E-04	6.47E-03	4.10E-03	7.54E-03	5.92E-03	2.62E-03	2.15E-03	4.96E-04	2.38E-03	2.99E-03	8.70E-04	5.21E-04	1.65E-03	9.17E-04	1.44E-03	1.31E-03	1.54E-03
552017.22	4173311.6	552017.22	4173311.6	1.5	1.87E-04	6.33E-04	9.92E-04	7.79E-03	1.06E-03	9.56E-04	8.98E-04	4.75E-04	5.84E-03	1.65E-03	7.93E-04	3.08E-03	1.25E-03	5.52E-04	6.69E-03	4.25E-03	7.83E-03	6.16E-03	2.62E-03	2.72E-03	5.13E-04	2.45E-03	3.10E-03	9.01E-04	5.43E-04	1.71E-03	9.55E-04	1.50E-03	1.34E-03	1.59E-03
552037.22	4173311.6	552037.22	4173311.6	1.5	1.94E-04	6.56E-04	1.03E-03	8.41E-03	1.14E-03	1.03E-03	9.32E-04	4.93E-04	6.20E-03	1.74E-03	8.23E-04	3.19E-03	1.30E-03	5.67E-04	6.93E-03	4.40E-03	8.14E-03	6.40E-03	2.81E-03	2.81E-03	5.32E-04	2.53E-03	3.22E-03	9.35E-04	5.62E-04	1.78E-03	9.93E-04	1.56E-03	1.39E-03	1.65E-03
552057.22	4173311.6	552057.22	4173311.6	1.5	2.02E-04	6.85E-04	1.07E-03	9.19E-03	1.20E-03	1.08E-03	9.70E-04	5.13E-04	6.60E-03	1.83E-03	8.57E-04	3.30E-03	1.36E-03	5.85E-04	7.17E-03	4.58E-03	8.48E-03	6.68E-03	2.78E-03	2.92E-03	5.53E-04	2.59E-03	3.35E-03	9.72E-04	5.89E-04	1.86E-03	1.04E-03	1.63E-03	1.41E-03	1.70E-03
552077.22	4173311.6	552077.22	4173311.6	1.5	2.10E-04	7.12E-04	1.12E-03	1.01E-02	1.28E-03	1.15E-03	1.01E-03	5.34E-04	7.03E-03	1.94E-03	8.91E-04	3.42E-03	1.42E-03	6.02E-04	7.44E-03	4.76E-03	8.83E-03	6.97E-03	2.86E-03	3.04E-03	5.74E-04	2.67E-03	3.48E-03	1.01E-03	6.12E-04	1.94E-03	1.08E-03	1.70E-03	1.44E-03	1.76E-03
552097.22	4173311.6	552097.22	4173311.6	1.5	2.20E-04	7.34E-04	1.16E-03	1.11E-02	1.36E-03	1.23E-03	1.05E-03	5.56E-04	7.46E-03	2.05E-03	9.28E-04	3.53E-03	1.48E-03	6.19E-04	7.71E-03	4.93E-03	9.18E-03	7.25E-03	2.94E-03	3.16E-03	5.95E-04	2.74E-03	3.61E-03	1.05E-03	6.35E-04	2.01E-03	1.12E-03	1.77E-03	1.47E-03	1.83E-03
552117.22	4173311.6	552117.22	4173311.6	1.5	2.29E-04	7.73E-04	1.21E-03	1.22E-02	1.46E-03	1.32E-03	1.10E-03	5.80E-04	7.93E-03	2.16E-03	9.67E-04	3.66E-03	1.55E-03	6.39E-04	8.01E-03	5.16E-03	9.58E-03	7.59E-03	3.04E-03	3.29E-03	6.21E-04	2.83E-03	3.76E-03	1.09E-03	6.55E-04	2.08E-03	1.16E-03	1.85E-03	1.51E-03	1.91E-03
552137.22	4173311.6	552137.22	4173311.6	1.5	2.36E-04	8.06E-04	1.26E-03	1.36E-02	1.58E-03	1.42E-03	1.14E-03	6.05E-04	8.44E-03	2.27E-03	1.01E-03	3.78E-03	1.62E-03	6.59E-04	8.32E-03	5.38E-03	1.00E-02	7.93E-03	3.14E-03	3.42E-03	6.47E-04	2.92E-03	3.92E-03	1.14E-03	6.75E-04	2.15E-03	1.20E-03	1.93E-03	1.55E-03	1.97E-03
552157.22	4173311.6	552157.22	4173311.6	1.5	2.44E-04	8.42E-04	1.32E-03	1.52E-02	1.71E-03	1.54E-03	1.19E-03	6.31E-04	9.00E-03	2.40E-03	1.05E-03	3.92E-03	1.69E-03	6.81E-04	8.66E-03	5.62E-03	1.04E-02	8.30E-03	3.25E-03	3.57E-03	6.75E-04	3.02E-03	4.10E-03	1.19E-03	6.95E-04	2.22E-03	1.24E-03	2.02E-03	1.59E-03	2.04E-03
552177.22	4173311.6	552177.22	4173311.6	1.5	2.51E-04	8.80E-04	1.38E-03	1.72E-02	1.84E-03	1.68E-03	1.23E-03	6.60E-04	9.61E-03	2.54E-03	1.10E-03	4.07E-03	1.77E-03	7.04E-04	9.02E-03	5.88E-03	1.09E-02	8.70E-03	3.36E-03	3.73E-03	6.91E-04	3.12E-03	4.28E-03	1.24E-03	7.16E-04	2.29E-03	1.28E-03	2.11E-03	1.64E-03	2.12E-03
552197.22	4173311.6	552197.22	4173311.6	1.5	2.57E-04	9.20E-04	1.44E-03	1.97E-02	2.05E-03	1.85E-03	1.30E-03	6.90E-04	1.03E-02	2.69E-03	1.15E-03	4.22E-03	1.86E-03	7.29E-04	9.41E-03	6.15E-03	1.14E-02	9.12E-03	3.48E-03	3.89E-03	7.36E-04	3.23E-03	4.47E-03	1.30E-03	7.30E-04	2.36E-03	1.31E-03	2.20E-03	1.67E-03	2.21E-03
552217.22	4173311.6	552217.22	4173311.6	1.5	2.61E-04	9.62E-04	1.51E-03	2.29E-02	2.27E-03	2.05E-03	1.36E-03	7.21E-04	1.09E-02	2.84E-03	1.20E-03	4.37E-03	1.94E-03	7.56E-04	9.81E-03	6.43E-03	1.20E-02	9.55E-03	3.60E-03	4.06E-03	7.68E-04	3.34E-03	4.67E-03	1.36E-03	7.47E-04	2.42E-03	1.35E-03	2.30E-03	1.72E-03	2.30E-03
552237.22	4173311.6	552237.22	4173311.6	1.5	2.63E-04	1.00E-03	1.57E-03	2.70E-02	2.51E-03	2.26E-03	1.42E-03	7.53E-04	1.16E-02	3.00E-03	1.26E-03	4.53E-03	2.03E-03	7.84E-04	1.03E-02	6.72E-03	1.26E-02	9.98E-03	3.73E-03	4.23E-03	7.99E-04	3.45E-03	4.87E-03	1.42E-03	7.65E-04	2.49E-03	1.39E-03	2.40E-03	1.78E-03	2.40E-03
552257.22	4173311.6	552257.22	4173311.6	1.5	2.63E-04	1.05E-03	1.64E-03	3.24E-02	2.89E-03	2.61E-03	1.49E-03	7.86E-04	1.23E-02	3.15E-03	1.31E-03	4.68E-03	2.12E-03	8.13E-04	1.07E-02	7.02E-03	1.31E-02	1.05E-02	3.85E-03	4.42E-03	8.35E-04	3.57E-03	5.09E-03	1.48E-03	7.77E-04	2.55E-03	1.43E-03	2.50E-03	1.82E-03	2.49E-03
552277.22	4173311.6	552277.22	4173311.6	1.5	2.62E-04	1.10E-03	1.72E-03	4.00E-02	3.32E-03	2.97E-03	1.55E-03	8.22E-04	1.31E-02	3.32E-03	1.37E-03	4.84E-03	2.22E-03	8.45E-04	1.11E-02	7.34E-03	1.37E-02	1.10E-02	3.99E-03	4.62E-03	8.35E-04	3.70E-03	5.32E-03	1.54E-03	7.94E-04	2.62E-03	1.47E-03	2.62E-03	1.87E-03	2.60E-03
552297.22	4173311.6	552297.22	4173311.6	1.5	2.59E-04	1.15E-03	1.80E-03	5.16E-02	4.01E-03	3.61E-03	1.63E-03	8.63E-04	1.38E-02	3.49E-03	1.44E-03	5.01E-03	2.34E-03	8.80E-04	1.17E-02	7.71E-03	1.44E-02	1.16E-02	4.15E-03	4.84E-03	9.15E-04	3.84E-03	5.58E-03	1.62E-03	8.12E-04	2.70E-03	1.52E-03	2.74E-03	1.94E-03	2.71E-03
552317.22	4173311.6	552317.22	4173311.6	1.5	2.55E-04	1.21E-03	1.89E-03	6.65E-02	4.89E-03	4.45E-03	1.71E-03	9.06E-04	1.45E-02	3.66E-03	1.51E-03	5.18E-03	2.46E-03	9.26E-04	1.23E-02	8.11E-03	1.51E-02	1.22E-02	4.31E-03	5.06E-03	9.56E-04	3.98E-03	5.85E-03	1.70E-03	8.30E-04	2.78E-03	1.56E-03	2.88E-03	2.00E-03	2.81E-03
552337.22	4173311.6	552337.22	4173311.6	1.5	2.51E-04	1.27E-03	2.00E-03	1.09E-01	6.35E-03	5.71E-03	1.81E-03	9.56E-04	1.54E-02	3.85E-03	1.59E-03	5.38E-03	2.60E-03	9.59E-04	1.29E-02	8.57E-03	1.60E-02	1.29E-02	4.51E-03	5.30E-03	1.00E-03	4.18E-03	6.19E-03	1.80E-03	8.54E-04	2.88E-03	1.62E-03	3.04E-03	2.08E-03	2.92E-03
552357.22	4173311.6	552357.22	4173311.6	1.5	2.45E-04	1.35E-03	2.11E-03	2.05E-01	8.47E-03	7.61E-03	1.91E-03	1.01E-03	1.52E-02	3.98E-03	1.68E-03	5.58E-03	2.74E-03	1.00E-03	1.36E-02	9.05E-03	1.69E-02	1.36E-02	4.74E-03	5.66E-03	1.07E-03	4.37E-03	6.53E-03	1.90E-03	8.79E-04	2.99E-03	1.69E-03	3.21E-03	2.16E-03	3.14E-03
552377.22	4173311.6	552377.22	4173311.6	1.5	2.38E-04	1.41E-03	2.21E-03	3.84E-01	1.13E-02	1.02E-02	2.16E-03	1.08E-03	1.48E-02	4.11E-03	1.73E-03	5.78E-03	2.90E-03	1.05E-03	1.43E-02	9.56E-03	1.77E-02	1.43E-02	4.96E-03	5.96E-03	1.12E-03	4.56E-03	6.87E-03	2.00E-03	9.07E-04	3.13E-03	1.75E-03	3.38E-03	2.25E-03	3.36E-03
552397.22	4173311.6	552397.22	4173311.6	1.5	2.31E-04	1.50E-03	2.35E-03	2.65E-01	1.05E-02	9.47E-03	2.12E-03	1.12E-03	1.55E-02	4.27E-03	1.87E-03	5.98E-03	3.06E-03	1.11E-03	1.51E-02	1.01E-02	1.89E-02	1.53E-02	5.20E-03	6.31E-03	1.19E-03	4.79E-03	7.28E-03	2.11E-03	9.36E-04	3.22E-03	1.82E-03	3.57E-03	2.31E-03	3.47E-03
552417.22	4173311.6	552417.22	4173311.6	1.5	2.24E-04	1.58E-03	2.47E-03	2.76E-01	1.12E-02	1.01E-02	2.24E-03	1.18E-03	1.55E-02	4.41E-03	1.97E-03	6.18E-03	3.22E-03	1.16E-03	1.59E-02	1.07E-02	2.01E-02	1.62E-02	5.45E-03	6.65E-03	1.26E-03	5.02E-03	7.68E-03	2.23E-03	9.68E-04	3.35E-03	1.90E-03	3.76E-03	2.39E-03	3.64E-03
552437.22	4173311.6	552437.22	4173311.6	1.5	2.17E-04	1.66E-03	2.61E-03	2.84E-01	1.17E-02	1.05E-02	2.36E-03	1.25E-03	1.55E-02	4.55E-03	2.08E-03	6.38E-03	3.40E-03	1.23E-03	1.68E-02	1.13E-02	2.14E-02	1.72E-02	5.72E-03	7.01E-03	1.33E-03	5.26E-03	8.10E-03	2.35E-03	1.00E-03	3.49E-03	1.98E-03	3.97E-03	2.47E-03	3.82E-03
552457.22	4173311.6	552457.22	4173311.6	1.5	2.11E-04	1.74E-03	2.75E-03	2.91E-01	1.22E-02	1.08E-02	2.50E-03	1.32E-03	1.55E-02	4.69E-03	2.20E-03	6.57E-03	3.60E-03	1.30E-03	1.78E-02	1.19E-02	2.27E-02	1.82E-02	5.98E-03	7.38E-03	1.40E-03	5.50E-03	8.53E-03	2.48E-03	1.04E-03	3.63E-03	2.06E-03	4.15E-03	2.56E-03	4.01E-03
552477.22	4173311.6	552477.22	4173311.6	1.5	2.04E-04	1.87E-03	2.93E-03	2.95E-01	1.25E-02	1.12E-02	2.65E-03	1.40E-03	1.54E-02	4.86E-03	2.34E-03	6.85E-03	3.82E-03	1.37E-03	1.89E-02	1.27E-02	2.46E-02	1.96E-02	6.34E-03	7.88E-03	1.49E-03	5.83E-03	9.11E-03	2.65E-03	1.09E-03	3.82E-03	2.17E-03	4.46E-03	2.65E-03	4.25E-03
552497.22	4173311.6	552497.22	4173311.6	1.5	1.98E-04	2.00E-03	3.14E-03	2.98E-01	1.28E-02	1.15E-02	2.84E-03	1.50E-03	1.53E-02	5.06E-03	2.50E-03	7.14E-03	4.09E-03	1.46E-03	2.02E-02	1.36E-02	2.66E-02	2.11E-02	6.73E-03	8.43E-03	1.59E-03	6.18E-03	9.75E-03	2.83E-03	1.14E-03	4.03E-03	2.29E-03	4.77E-03	2.75E-03	4.51E-03
552517.22	4173311.6	552517.22	4173311.6	1.5	1.93E-04	2.14E-03	3.38E-03	3.01E-01	1.31E-02	1.18E-02	3.04E-03	1.62E-03	1.51E-02	5.26E-03	2.69E-03	7.48E-03	4.40E-03	1.56E-03	2.17E-02	1.45E-02	2.89E-02	2.28E-02	7.19E-03	9.07E-03	1.71E-03	6.60E

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CO
			onsite g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2028	2025	2026	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029	
96				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		
				DEMO	ABC_EAST	ABC_EAST	ABC_EAST	A_WEST_A	A_WEST_A	A_WEST_A	ABC_EAST	ABC_EAST	ABC_EAST	B_WEST_B	B_WEST_B	B_WEST_B	ABC_EAST	C_WEST	C_WEST_	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	D	A_WEST_A_D	A_WEST_A_D	A_WEST_A_D	D	D	D	B_WEST_B_D	B_WEST_B_D	B_WEST_B_D	D	C_WEST_D	D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
553317.22	4173351.6	553317.22	4173351.6	1.5	4.63E-05	1.01E-03	1.58E-03	6.75E-03	1.33E-03	1.20E-03	1.43E-03	7.54E-04	2.05E-03	1.65E-03	1.26E-03	2.81E-03	1.80E-03	5.75E-03	4.17E-02	1.78E-02	1.41E-01	5.73E-02	2.04E-02	1.08E-02	2.03E-03	1.96E-02	1.14E-02	3.31E-03	5.69E-04	1.96E-03	1.11E-03	2.17E-03	2.07E-02	1.20E-02	
553333.22	4173351.6	553333.22	4173351.6	1.5	4.48E-05	9.70E-04	1.52E-03	6.40E-03	1.27E-03	1.14E-03	1.37E-03	7.27E-04	1.97E-03	1.59E-03	1.22E-03	2.69E-03	1.73E-03	4.73E-03	3.51E-02	1.54E-02	9.72E-02	4.14E-02	1.38E-02	8.03E-03	1.52E-03	1.32E-02	8.63E-03	2.51E-03	5.51E-04	1.89E-03	1.07E-03	2.08E-03	1.33E-02	8.14E-03	
553353.22	4173351.6	553353.22	4173351.6	1.5	4.32E-05	9.34E-04	1.46E-03	6.08E-03	1.21E-03	1.09E-03	1.32E-03	7.00E-04	1.90E-03	1.52E-03	1.17E-03	2.59E-03	1.65E-03	4.02E-03	3.01E-02	1.32E-02	8.25E-02	3.51E-02	1.32E-02	7.67E-03	1.44E-03	8.71E-03	6.63E-03	1.93E-03	5.33E-04	1.82E-03	1.03E-03	2.00E-03	7.97E-03	5.41E-03	
553377.22	4173351.6	553377.22	4173351.6	1.5	4.18E-05	9.01E-04	1.41E-03	5.78E-03	1.16E-03	1.04E-03	1.28E-03	6.75E-04	1.83E-03	1.46E-03	1.13E-03	2.48E-03	1.59E-03	3.49E-03	2.68E-02	1.22E-02	5.28E-02	2.47E-02	7.37E-03	5.26E-03	9.94E-04	7.03E-03	5.81E-03	1.69E-03	5.17E-04	1.76E-03	9.97E-04	1.92E-03	6.04E-03	4.37E-03	
553397.22	4173351.6	553397.22	4173351.6	1.5	4.04E-05	8.69E-04	1.36E-03	5.51E-03	1.11E-03	1.00E-03	1.23E-03	6.51E-04	1.77E-03	1.40E-03	1.09E-03	2.38E-03	1.52E-03	3.08E-03	2.40E-02	1.11E-02	4.36E-02	2.10E-02	6.43E-03	4.79E-03	9.05E-04	6.12E-03	5.31E-03	1.56E-03	5.02E-04	1.71E-03	9.66E-04	1.85E-03	5.02E-03	3.79E-03	
553417.22	4173351.6	553417.22	4173351.6	1.5	3.91E-05	8.39E-04	1.31E-03	5.27E-03	1.07E-03	9.61E-04	1.19E-03	6.29E-04	1.72E-03	1.35E-03	1.05E-03	2.29E-03	1.47E-03	2.75E-03	2.17E-02	1.01E-02	3.70E-02	1.83E-02	5.80E-03	4.45E-03	8.41E-04	5.32E-03	4.95E-03	1.44E-03	4.89E-04	1.66E-03	9.37E-04	1.78E-03	4.36E-03	3.40E-03	
553437.22	4173351.6	553437.22	4173351.6	1.5	3.78E-05	8.09E-04	1.27E-03	5.04E-03	1.03E-03	9.21E-04	1.14E-03	6.07E-04	1.66E-03	1.30E-03	1.01E-03	2.20E-03	1.42E-03	2.47E-03	1.97E-02	9.17E-03	3.19E-02	1.62E-02	5.24E-03	4.17E-03	7.82E-04	4.67E-03	4.61E-03	1.33E-03	4.76E-04	1.61E-03	9.09E-04	1.72E-03	3.88E-03	3.11E-03	
553457.22	4173351.6	553457.22	4173351.6	1.5	3.66E-05	7.82E-04	1.22E-03	4.82E-03	9.85E-04	8.87E-04	1.11E-03	5.86E-04	1.61E-03	1.26E-03	9.81E-04	2.12E-03	1.36E-03	2.24E-03	1.81E-02	8.68E-03	2.80E-02	1.45E-02	4.72E-03	3.97E-03	7.50E-04	4.75E-03	4.43E-03	1.29E-03	4.64E-04	1.57E-03	8.83E-04	1.65E-03	3.54E-03	2.89E-03	
553477.22	4173351.6	553477.22	4173351.6	1.5	3.55E-05	7.55E-04	1.18E-03	4.61E-03	9.47E-04	8.53E-04	1.07E-03	5.66E-04	1.57E-03	1.21E-03	9.47E-04	2.04E-03	1.31E-03	2.04E-03	1.67E-02	8.08E-03	2.48E-02	1.31E-02	4.70E-03	3.78E-03	7.14E-04	4.46E-03	4.22E-03	1.23E-03	4.53E-04	1.52E-03	8.58E-04	1.60E-03	3.25E-03	2.71E-03	
553497.22	4173351.6	553497.22	4173351.6	1.5	3.44E-05	7.27E-04	1.14E-03	4.39E-03	9.12E-04	8.21E-04	1.04E-03	5.48E-04	1.53E-03	1.18E-03	9.29E-04	1.96E-03	1.26E-03	1.84E-03	1.54E-02	7.54E-03	2.21E-02	1.19E-02	4.68E-03	3.60E-03	6.80E-04	4.26E-03	4.03E-03	1.17E-03	4.41E-04	1.48E-03	8.33E-04	1.54E-03	3.01E-03	2.54E-03	
553517.22	4173351.6	553517.22	4173351.6	1.5	3.33E-05	7.05E-04	1.10E-03	4.24E-03	8.77E-04	7.91E-04	9.99E-04	5.28E-04	1.48E-03	1.13E-03	8.84E-04	1.89E-03	1.22E-03	1.72E-03	1.43E-02	7.10E-03	2.00E-02	1.10E-02	4.25E-03	3.46E-03	6.54E-04	4.03E-03	3.88E-03	1.13E-03	4.24E-04	1.44E-03	8.12E-04	1.49E-03	2.85E-03	2.32E-03	
553537.22	4173351.6	553537.22	4173351.6	1.5	3.23E-05	6.80E-04	1.07E-03	4.07E-03	8.44E-04	7.61E-04	9.63E-04	5.09E-04	1.44E-03	1.09E-03	8.53E-04	1.82E-03	1.17E-03	1.58E-03	1.34E-02	6.67E-03	1.81E-02	1.02E-02	4.04E-03	3.31E-03	6.26E-04	3.83E-03	3.71E-03	1.08E-03	4.20E-04	1.40E-03	7.88E-04	1.44E-03	2.68E-03	2.30E-03	
553557.22	4173351.6	553557.22	4173351.6	1.5	3.13E-05	6.57E-04	1.03E-03	3.92E-03	8.13E-04	7.32E-04	9.30E-04	4.92E-04	1.39E-03	1.05E-03	8.24E-04	1.75E-03	1.13E-03	1.46E-03	1.25E-02	6.28E-03	1.65E-02	9.46E-03	3.88E-03	3.18E-03	6.01E-04	3.66E-03	3.57E-03	1.04E-03	4.03E-04	1.35E-03	7.66E-04	1.39E-03	2.54E-03	2.21E-03	
553577.22	4173351.6	553577.22	4173351.6	1.5	3.04E-05	6.34E-04	9.96E-04	3.77E-03	7.85E-04	7.04E-04	9.01E-04	4.76E-04	1.36E-03	1.02E-03	7.98E-04	1.69E-03	1.09E-03	1.35E-03	1.17E-02	5.91E-03	1.51E-02	8.86E-03	3.72E-03	3.05E-03	5.78E-04	3.50E-03	3.42E-03	9.97E-04	4.00E-04	1.31E-03	7.46E-04	1.34E-03	2.42E-03	2.12E-03	
553597.22	4173351.6	553597.22	4173351.6	1.5	2.96E-05	6.16E-04	9.66E-04	3.63E-03	7.58E-04	6.83E-04	8.73E-04	4.62E-04	1.32E-03	9.86E-04	7.74E-04	1.63E-03	1.06E-03	1.27E-03	1.10E-02	5.65E-03	1.42E-02	8.34E-03	3.59E-03	2.96E-03	5.60E-04	3.40E-03	3.32E-03	9.65E-04	3.91E-04	1.29E-03	7.27E-04	1.30E-03	2.31E-03	2.02E-03	
553617.22	4173351.6	553617.22	4173351.6	1.5	2.88E-05	5.98E-04	9.37E-04	3.50E-03	7.33E-04	6.60E-04	8.48E-04	4.48E-04	1.29E-03	9.57E-04	7.51E-04	1.58E-03	1.02E-03	1.19E-03	1.04E-02	5.38E-03	1.32E-02	7.88E-03	3.47E-03	2.87E-03	5.42E-04	3.29E-03	3.22E-03	9.35E-04	3.82E-04	1.26E-03	7.09E-04	1.26E-03	2.22E-03	1.94E-03	
553637.22	4173351.6	553637.22	4173351.6	1.5	2.80E-05	5.81E-04	9.10E-04	3.37E-03	7.08E-04	6.37E-04	8.23E-04	4.35E-04	1.26E-03	9.29E-04	7.29E-04	1.53E-03	9.96E-04	1.12E-03	9.88E-03	5.13E-03	1.24E-02	7.47E-03	3.36E-03	2.78E-03	5.25E-04	3.19E-03	3.12E-03	9.06E-04	3.73E-04	1.23E-03	6.91E-04	1.23E-03	2.15E-03	1.87E-03	
553657.22	4173351.6	553657.22	4173351.6	1.5	2.74E-05	5.65E-04	8.85E-04	3.26E-03	6.87E-04	6.19E-04	8.00E-04	4.23E-04	1.23E-03	9.02E-04	7.09E-04	1.48E-03	9.61E-04	1.05E-03	9.38E-03	4.90E-03	1.17E-02	7.11E-03	3.26E-03	2.70E-03	5.10E-04	3.09E-03	3.02E-03	8.78E-04	3.64E-04	1.20E-03	6.74E-04	1.19E-03	2.04E-03	1.81E-03	
553677.22	4173351.6	553677.22	4173351.6	1.5	2.67E-05	5.49E-04	8.60E-04	3.15E-03	6.66E-04	6.00E-04	7.76E-04	4.11E-04	1.20E-03	8.76E-04	6.89E-04	1.43E-03	9.32E-04	9.93E-04	8.92E-03	4.69E-03	1.10E-02	6.78E-03	3.16E-03	2.62E-03	4.95E-04	3.00E-03	2.93E-03	8.53E-04	3.56E-04	1.17E-03	6.57E-04	1.16E-03	1.97E-03	1.75E-03	
553697.22	4173351.6	553697.22	4173351.6	1.5	2.61E-05	5.34E-04	8.36E-04	3.04E-03	6.46E-04	5.82E-04	7.56E-04	4.00E-04	1.17E-03	8.52E-04	6.70E-04	1.39E-03	9.04E-04	9.39E-04	8.50E-03	4.50E-03	1.04E-02	6.48E-03	3.07E-03	2.54E-03	4.80E-04	2.91E-03	2.85E-03	8.28E-04	3.47E-04	1.14E-03	6.40E-04	1.12E-03	1.89E-03	1.69E-03	
553717.22	4173351.6	553717.22	4173351.6	1.5	2.55E-05	5.20E-04	8.14E-04	2.94E-03	6.27E-04	5.65E-04	7.36E-04	3.89E-04	1.14E-03	8.29E-04	6.52E-04	1.35E-03	8.79E-04	8.59E-04	8.09E-03	4.32E-03	9.89E-03	6.20E-03	2.98E-03	2.47E-03	4.67E-04	2.83E-03	2.77E-03	8.05E-04	3.39E-04	1.11E-03	6.24E-04	1.09E-03	1.83E-03	1.64E-03	
553737.22	4173351.6	553737.22	4173351.6	1.5	2.49E-05	5.06E-04	7.92E-04	2.85E-03	6.09E-04	5.48E-04	7.16E-04	3.79E-04	1.12E-03	8.07E-04	6.35E-04	1.31E-03	8.56E-04	8.45E-04	7.76E-03	4.15E-03	9.40E-03	5.95E-03	2.90E-03	2.40E-03	4.54E-04	2.75E-03	2.69E-03	7.82E-04	3.30E-04	1.08E-03	6.08E-04	1.06E-03	1.78E-03	1.59E-03	
553757.22	4173351.6	553757.22	4173351.6	1.5	2.42E-05	4.92E-04	7.70E-04	2.76E-03	5.92E-04	5.32E-04	6.96E-04	3.68E-04	1.09E-03	7.84E-04	6.17E-04	1.27E-03	8.32E-04	8.19E-04	7.53E-03	4.02E-03	9.12E-03	5.77E-03	2.81E-03	2.33E-03	4.41E-04	2.67E-03	2.61E-03	7.59E-04	3.20E-04	1.05E-03	5.90E-04	1.03E-03	1.73E-03	1.54E-03	
553777.22	4173351.6	553777.22	4173351.6	1.5	2.35E-05	4.78E-04	7.48E-04	2.68E-03	5.75E-04	5.17E-04	6.76E-04	3.58E-04	1.06E-03	7.61E-04	5.99E-04	1.23E-03	8.08E-04	7.94E-04	7.31E-03	3.90E-03	8.85E-03	5.60E-03	2.73E-03	2.26E-03	4.28E-04	2.59E-03	2.53E-03	7.37E-04	3.11E-04	1.02E-03	5.72E-04	1.00E-03	1.68E-03	1.49E-03	
553797.22	4173351.6	553797.22	4173351.6	1.5	2.28E-05	4.64E-04	7.26E-04	2.60E-03	5.58E-04	5.02E-04	6.57E-04	3.47E-04	1.03E-03	7.39E-04	5.81E-04	1.19E-03	7.85E-04	7.70E-04	7.09E-03	3.78E-03	8.59E-03	5.44E-03	2.65E-03	2.19E-03	4.15E-04	2.51E-03	2.45E-03	7.16E-04	3.02E-04	9.91E-04	5.55E-04	9.75E-04	1.63E-03	1.45E-03	
553817.22	4173351.6	553817.22	4173351.6	1.5	2.21E-05	4.50E-04	7.04E-04	2.52E-03	5.41E-04	4.87E-04	6.38E-04	3.37E-04	1.00E-03	7.17E-04	5.64E-04	1.16E-03	7.62E-04	7.47E-04	6.88E-03	3.67E-03	8.33E-03	5.28E-03	2.57E-03	2.13E-03	4.03E-04	2.44E-03	2.38E-03	6.95E-04	2.93E-04	9.61E-04	5.39E-04	9.46E-04	1.58E-03	1.41E-03	
553837.22	4173351.6	553837.22	4173351.6	1.5	2.15E-05	4.36E-04	6.83E-04	2.44E-03	5.25E-04	4.72E-04	6.19E-04	3.27E-04	9.71E-04	6.95E-04	5.47E-04	1.12E-03	7.39E-04	7.24E-04	6.67E-03	3.56E-03	8.08E-03	5.12E-03	2.49E-03	2.07E-03	3.91E-04	2.37E-03	2.31E-03	6.74E-04	2.84E-04	9.32E-04	5.23E-04	9.17E-04	1.53E-03	1.37E-03	
553857.22	4173351.6	553857.22	4173351.6	1.5	2.09E-05	4.23E-04	6.62E-04	2.37E-03	5.09E-04	4.58E-04	6.00E-04	3.17E-04	9.42E-04	6.74E-04	5.30E-04	1.09E-03	7.16E-04	7.02E-04	6.47E-03	3.45E-03	7.84E-03	4.97E-03	2.41E-03	2.01E-03	3.79E-04	2.30E-03	2.24E-03	6.54E-04	2.75E-04	9.04E-04	5.07E-04	8.89E-04	1.48E-03	1.33E-03	
553877.22	4173351.6	553877.22	4173351.6	1.5	2.03E-05	4.10E-04	6.42E-04	2.30E-03	4.93E-04	4.44E-04	5.81E-04	3.07E-04	9.13E-04	6.53E-04	5.14E-04	1.06E-03	6.94E-04	6.81E-04	6.27E-03	3.34E-03	7.60E-03	4.82E-03	2.33E-03	1.95E-03	3.67E-04	2.23E-03	2.17E-03	6.34E-04	2.67E-04	8.76E-04	4.91E-04	8.62E-04	1.43E-03	1.29E-03	
553897.22	4173351.6	553897.22	4173351.6	1.5	1.97E-05	3.98E-04	6.23E-04	2.23E-03	4.78E-04	4.31E-04	5.63E-04	2.98E-04	8.85E-04	6.33E-04	4.98E-04	1.03E-03	6.73E-04	6.61E-04	6.08E-03	3.24E-03	7.37E-03	4.67E-03	2.26E-03	1.89E-03	3.56E-04	2.16E-03	2.11E-03	6.15E-04	2.59E-04	8.50E-04	4.76E-04	8.36E-04	1.39E-03	1.25E-03	
553917.22	4173351.6	553917.22	4173351.6	1.5	1.91E-05	3.86E-04	6.04E-04	2.16E-03	4.64E-04	4.18E-04	5.46E-04	2.89E-04	8.58E-04	6.14E-04	4.83E-04	1.00E-03	6.53E-04	6.42E-04	5.90E-03	3.14E-03	7.15E-03	4.53E-03	2.19E-03	1.83E-03	3.45E-04	2.09E-03	2.05E-03	5.97E-04	2.51E-04	8.24E-04	4.62E-04	8.11E-04	1.35E-03	1.21E-03	
553937.22	4173351.6	553937.22	4173351.6	1.5	1.85E-05	3.74E-04	5.86E-04	2.09E-03	4.50E-04	4.06E-04	5.29E-04	2.80E-04	8.32E-04	5.95E-04	4.68E-04	9.73E-04	6.33E-04	6.23E-04	5.72E-03	3.04E-03	6.93E-03	4.39E-03	2.12E-03	1.77E-03	3.34E-04	2.02E-03	1.99E-03	5.79E-04	2.43E-04	7.99E-04	4.48E-04	7.86E-04	1.31E-03	1.17E-03	
553957.22	4173351.6	553957.22	4173351.6	1.5	1.80E-05	3.62E-04	5.69E-04	2.03E-03	4.36E-04	3.94E-04	5.13E-04	2.71E-04	8.07E-04	5.77E-04	4.54E-04	9.43E-04	6.14E-04	6.04E-04	5.55E-03	2.95E-03	6.72E-03	4.25E-03	2.05E-03	1.72E-03	3.24E-04	1.96E-03	1.93E-03	5.61E-04	2.35E-04	7.75E-04	4.34E-04	7.62E-04	1.27E-03	1.13E-03	
553977.22	4173351.6	553977.22	4173351.6	1.5	1.74E-05	3.51E-04	5.52E-04	1.97E-03	4.23E-04	3.82E-04	4.98E-04	2.63E-04	7.83E-04	5.60E-04	4.40E-04	9.14E-04	5.96E-04	5.86E-04	5.39E-03	2.86E-03	6.52E-03	4.12E-03	1.99E-03	1.67E-03	3.14E-04	1.90E-03	1.87E-03	5.44E-04	2.28E-04	7.52E-04	4.21E-04	7.39E-04	1.23E-03	1.09E-03	
553997.22	4173351.6	553997.22	4173351.6	1.5	1.69E-05	3.41E-04	5.36E-04	1.91E-03	4.11E-04	3.71E-04	4.84E-04	2.55E-04	7.60E-04	5.44E-04	4.27E-04	8.88E-04	5.79E-04	5.69E-04	5.23E-03	2.77E-03	6.32E-03	4.00E-03	1.93E-03	1.62E-03	3.05E-04	1.84E-03	1.81E-03	5.28E-04	2.21E-04	7.30E-04	4.09E-04	7.17E-04	1.19E-03	1.06E-03	
554017.22	4173351.6	554017.22	4173351.6	1.5	1.64E-05	3.31E-04	5.21E-04	1.85E-03	3.99E-04	3.60E-04	4.70E-04	2.47E-04	7.38E-04	5.28E-04	4.15E-04	8.62E-04	5.62E-04	5.52E-04	5.08E-03	2.69E-03	6.13E-03	3.89E-03	1.87E-03	1.57E-03	2.96E-04	1.79E-03	1.75E-03	5.13E-04	2.14E-04	7.09E-04	3.97E-04	6.96E-04	1.15E-03	1.03E-03	
554037.22	4173351.6	554037.22	4173351.6	1.5	1.59E-05	3.21E-04	5.06E-04	1.79E-03	3.88E-04	3.49E-04	4.56E-04	2.40E-04	7.17E-04	5.13E-04	4.03E-04	8.37E-04	5.46E-04	5.36E-04	4.93E-03	2.61E-03	5.95E-03	3.78E-03	1.81E-03	1.52E-03	2.87E-04	1.74E-03	1.70E-03	4.98E-04	2.07E-04	6.88E-04	3.85E-04	6.76E-04	1.12E-03	9.98E-04	
554057.22	4173351.6	554057.22	4173351.6	1.5	1.54E-05	3.12E-04	4.91E-04	1.74E-03	3.76E-04	3.39E-04	4.42E-04	2.33E-04	6.96E-04	4.98E-04	3.91E-04	8.13E-04	5.30E-04	5.21E-04	4.79E-03	2.53E-03	5.78E-03	3.67E-03	1.76E-03	1.47E-03	2.79E-04	1.69E-03	1.65E-03	4.84E-04	2.01E-04	6.68E-04	3.74E-04	6.56E-04	1.09E-03	9.68E-04	
554077.22	4173351.6	554077.22	4173351.6	1.5	1.49E-05	3.03E-04	4.77E-04	1.69E-03	3.65E-04	3.29E-04	4.29E-04	2.26E-04	6.76E-04	4.84E-04	3.79E-04	7.89E-04	5.14E-04	5.06E-04	4.65E-03	2.45E-03	5.61E-03	3.56E-03	1.71E-03	1.42E-03	2.71E-04	1.64E-03	1.60E-03	4.70E-04	1.95E-04	6.49E-04	3.63E-04	6.37E-04	1.06E-03	9.39E-04	
554097.22	4173351.6	554097.22	4173351.6	1.5	1.44E-05	2.94E-04	4.63E-04	1.64E-03	3.54E-04	3.19E-04	4.16E-04	2.19E-04	6.56E-04	4.70E-04	3.68E-04	7.65E-04	4.98E-04	4.91E-04	4.51E-03	2.37E-03	5.44E-03	3.45E-03	1.66E-03	1.38E-03	2.63E-04	1.59E-03	1.55E-03	4.56E-04	1.89E-04	6.30E-04	3.52E-04	6.18E-04	1.03E-03	9.11E-04	
554117.22	4173351.6	554117.22	4173351.6	1.5	1.40E-05	2.85E-04	4.49E-04	1.59E-03	3.43E-04	3.09E-04	4.03E-04	2.12E-04	6.36E-04	4.56E-04	3.57E-04	7.42E-04	4.83E-04	4.76E-04	4.37E-03	2.30E-03	5.28E-03	3.34E-03	1.61E-03	1.34E-03	2.55E-04	1.54E-03	1.50E-03	4.42E-04	1.83E-04	6.11E-04	3.41E-04	5.99E-04	1.00E-03	8.83E-04	
554137.22	4173351.6	554137.22	4173351.6	1.5	1.36E-05	2.76E-04	4.35E-04	1.54E-03	3.32E-04	3.00E-04	3.91E-04	2.05E-04	6.17E-04	4.42E-04	3.46E-04	7.19E-04	4.68E-04	4.62E-04	4.23E-03	2.23E-03	5.12E-03	3.24E-03	1.56E-03	1.30E-03	2.47E-04	1.49E-03	1.45E-03	4.29E-04	1.77E-04	5.93E-04	3.30E-04	5.81E-04	9.68E-04	8.56E-04	
554157.22	4173351.6	554157.22	4173351.6	1.5	1.32E-05	2.67E-04	4.22E-04	1.49E-03	3.21E-04	2.91E-04	3.79E-04	1.99E-04	5.98E-04	4.29E-04	3.35E-04	6.97E-04	4.53E-04	4.48E-04	4.09E-03	2.16E-03	4.96E-03	3.14E-03	1.51E-03	1.26E-03	2.39E-04	1.44E-03	1.40E-03	4.16E-04	1.71E-04	5.75E-04	3.19E-04	5.63E-04	9.38E-04	8.29E-04	
554177.22	4173351.6	554177.22	4173351.6	1.5	1.28E-05	2.58E-04	4.09E-04	1.44E-03	3.10E-04	2.82E-04	3.67E-04	1.93E-04	5.79E-04	4.16E-04	3.24E-04	6.75E-04	4.39E-04	4.34E-04	3.96E-03	2.09E-03	4.80E-03	3.04E-03	1.46E-03	1.22E-03	2.31E-04	1.39E-03	1.36E-03	4.03E-04	1.65E-04	5.57E-04	3.09E-04	5.45E-04	9.09E-04	8.03E-04	
554197.22	4173351.6	554197.22	4173351.6	1.5	1.24E-05	2.50E-04	3.96E-04	1.39E-03	3.00E-04	2.73E-04	3.55E-04	1.87E-04	5.60E-04	4.03E-04	3.14E-04	6.53E-04	4.25E-04	4.20E-04	3.84E-03	2.02E-03	4.65E-03	2.94E-03	1.41E-03	1.18E-03	2.24E-04	1.35E-03	1.31E-03	3.90E-04	1.60E-04	5.39E-04	2.99E-04	5.28E-04	8.80E-04	7.78E-04	
554217.22	4173351.6	554217.22	4173351.6	1.5	1.20E-05	2.42E-04	3.83E-04	1.34E-03	2.90E-04	2.64E-04	3.43E-04	1.81E-04	5.42E-04	3.90E-04	3.04E-04	6.32E-04	4.11E-04	4.06E-04	3.72E-03	1.95E-03	4.50E-03	2.84E-03	1.36E-03	1.14E-03	2.17E-04	1.31E-03	1.27E-03	3.77E-04	1.55E-04	5.21E-04	2.89E-04	5.11E-04	8.51E-04	7.53E-04	
554237.22	4173351.6	554237.22	4173351.6	1.5	1.16E-05	2.34E-04	3.71E-04	1.29E-03	2.81E-04	2.55E-04	3.32E-04	1.75E-04	5.25E-04	3.77E-04	2.94E-04	6.12E-04	3.98E-04	3.93E-04	3.60E-03	1.89E-03	4.35E-03	2.75E-03	1.32E-03	1.10E-03	2.10E-04	1.27E-03	1.23E-03	3.65E-04	1.50E-04	5.04E-04	2.80E-04	4.95E-04	8.23E-04	7.29E-04	
554257.22	4173351.6	554257.22	4173351.6	1.5	1.12E-05	2.26E-04	3.59E-04	1.25E-03	2.72E-04	2.46E-04	3.21E-04	1.69E-04	5.08E-04	3.65E-04	2.84E-04	5.92E-04	3.85E-04	3.81E-04	3.48E-03	1.83E-03	4.21E-03	2.66E-03	1.28E-03	1.06E-03	2.03E-04	1.23E-03

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CO
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
96				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	A_WEST_D	A_WEST_D	A_WEST_D	D	D	B_WEST_D	B_WEST_D	D	C_WEST_D	D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
553297.22	4173391.6	553297.22	4173391.6	1.5	4.69E-05	1.02E-03	1.60E-03	6.68E-03	1.35E-03	1.22E-03	1.45E-03	7.67E-04	2.01E-03	1.69E-03	1.28E-03	2.88E-03	1.85E-03	1.02E-02	6.95E-02	2.73E-02	1.87E-01	7.39E-02	1.06E-02	6.93E-03	1.31E-03	1.01E-02	7.57E-03	2.20E-03	5.77E-04	1.99E-03	1.13E-03	2.23E-03	9.53E-03	6.34E-03
553317.22	4173391.6	553317.22	4173391.6	1.5	4.53E-05	9.83E-04	1.54E-03	6.34E-03	1.29E-03	1.16E-03	1.39E-03	7.37E-04	1.94E-03	1.61E-03	1.23E-03	2.77E-03	1.77E-03	6.12E-03	4.39E-02	1.84E-02	1.32E-01	5.38E-02	1.51E-02	8.60E-03	1.63E-03	1.45E-02	9.21E-03	2.67E-03	5.58E-04	1.92E-03	1.09E-03	2.13E-03	1.47E-02	8.90E-03
553337.22	4173391.6	553337.22	4173391.6	1.5	4.37E-05	9.47E-04	1.48E-03	6.02E-03	1.23E-03	1.11E-03	1.34E-03	7.10E-04	1.86E-03	1.55E-03	1.19E-03	2.65E-03	1.70E-03	4.65E-03	3.44E-02	1.50E-02	8.22E-02	1.58E-02	9.35E-03	6.19E-03	1.17E-03	8.92E-03	6.78E-03	1.97E-03	5.39E-04	1.85E-03	1.05E-03	2.04E-03	8.21E-03	5.54E-03
553357.22	4173391.6	553357.22	4173391.6	1.5	4.23E-05	9.12E-04	1.43E-03	5.73E-03	1.18E-03	1.06E-03	1.29E-03	6.84E-04	1.79E-03	1.48E-03	1.14E-03	2.55E-03	1.62E-03	3.78E-03	2.87E-02	1.29E-02	5.85E-02	2.69E-02	7.06E-03	5.18E-03	9.79E-04	6.72E-03	5.74E-03	1.67E-03	5.21E-04	1.79E-03	1.01E-03	1.96E-03	5.67E-03	4.20E-03
553377.22	4173391.6	553377.22	4173391.6	1.5	4.09E-05	8.80E-04	1.38E-03	5.46E-03	1.13E-03	1.01E-03	1.25E-03	6.59E-04	1.73E-03	1.42E-03	1.10E-03	2.45E-03	1.56E-03	3.20E-03	2.48E-02	1.14E-02	4.57E-02	2.19E-02	6.07E-03	4.69E-03	8.86E-04	5.77E-03	5.22E-03	1.52E-03	5.05E-04	1.73E-03	9.76E-04	1.88E-03	4.60E-03	3.60E-03
553397.22	4173391.6	553397.22	4173391.6	1.5	3.96E-05	8.49E-04	1.33E-03	5.22E-03	1.08E-03	9.74E-04	1.20E-03	6.36E-04	1.67E-03	1.37E-03	1.06E-03	2.35E-03	1.50E-03	2.78E-03	2.20E-02	1.03E-02	3.73E-02	1.85E-02	5.48E-03	4.36E-03	8.25E-04	5.20E-03	4.87E-03	1.42E-03	4.91E-04	1.67E-03	9.45E-04	1.81E-03	3.98E-03	3.23E-03
553417.22	4173391.6	553417.22	4173391.6	1.5	3.83E-05	8.19E-04	1.28E-03	5.00E-03	1.04E-03	9.32E-04	1.15E-03	6.14E-04	1.61E-03	1.32E-03	1.03E-03	2.26E-03	1.44E-03	2.46E-03	1.96E-02	9.21E-03	3.04E-02	1.61E-02	5.00E-03	4.02E-03	7.73E-04	4.61E-03	4.25E-03	1.34E-03	4.77E-04	1.62E-03	9.16E-04	1.75E-03	3.57E-03	2.93E-03
553437.22	4173391.6	553437.22	4173391.6	1.5	3.70E-05	7.92E-04	1.24E-03	4.79E-03	9.98E-04	8.99E-04	1.12E-03	5.93E-04	1.57E-03	1.27E-03	9.93E-04	2.18E-03	1.39E-03	2.19E-03	1.79E-02	8.65E-03	2.71E-02	1.42E-02	4.78E-03	3.92E-03	7.41E-04	4.53E-03	4.39E-03	1.28E-03	4.65E-04	1.58E-03	8.89E-04	1.68E-03	3.27E-03	2.77E-03
553457.22	4173391.6	553457.22	4173391.6	1.5	3.58E-05	7.62E-04	1.19E-03	4.59E-03	9.58E-04	8.63E-04	1.08E-03	5.71E-04	1.52E-03	1.22E-03	9.56E-04	2.09E-03	1.33E-03	1.98E-03	1.63E-02	8.00E-03	2.36E-02	1.27E-02	4.49E-03	3.72E-03	7.03E-04	4.25E-03	4.18E-03	1.21E-03	4.52E-04	1.53E-03	8.62E-04	1.62E-03	2.99E-03	2.59E-03
553477.22	4173391.6	553477.22	4173391.6	1.5	3.46E-05	7.36E-04	1.15E-03	4.44E-03	9.27E-04	8.34E-04	1.04E-03	5.51E-04	1.47E-03	1.18E-03	9.22E-04	2.01E-03	1.28E-03	1.80E-03	1.51E-02	7.46E-03	2.06E-02	1.15E-02	4.25E-03	3.56E-03	1.38E-03	4.04E-03	3.99E-03	1.16E-03	4.40E-04	1.48E-03	8.36E-04	1.56E-03	2.79E-03	2.44E-03
553497.22	4173391.6	553497.22	4173391.6	1.5	3.36E-05	7.13E-04	1.12E-03	4.22E-03	8.88E-04	8.00E-04	1.01E-03	5.34E-04	1.43E-03	1.14E-03	8.94E-04	1.94E-03	1.24E-03	1.66E-03	1.41E-02	7.04E-03	1.90E-02	1.07E-02	4.11E-03	3.44E-03	6.49E-04	3.89E-03	3.86E-03	1.12E-03	4.31E-04	1.45E-03	8.16E-04	1.51E-03	2.66E-03	2.34E-03
553517.22	4173391.6	553517.22	4173391.6	1.5	3.26E-05	6.90E-04	1.08E-03	4.06E-03	8.57E-04	7.72E-04	9.78E-04	5.17E-04	1.39E-03	1.10E-03	8.66E-04	1.87E-03	1.20E-03	1.54E-03	1.32E-02	6.64E-03	1.73E-02	9.95E-03	3.95E-03	3.31E-03	6.26E-04	3.74E-03	3.72E-03	1.08E-03	4.21E-04	1.41E-03	7.95E-04	1.47E-03	2.54E-03	2.25E-03
553537.22	4173391.6	553537.22	4173391.6	1.5	3.15E-05	6.65E-04	1.04E-03	3.90E-03	8.24E-04	7.42E-04	9.42E-04	4.98E-04	1.35E-03	1.06E-03	8.34E-04	1.80E-03	1.15E-03	1.42E-03	1.22E-02	6.25E-03	1.58E-02	9.24E-03	3.78E-03	3.18E-03	6.04E-04	3.57E-03	3.57E-03	1.04E-03	4.10E-04	1.37E-03	7.71E-04	1.41E-03	2.44E-03	2.16E-03
553557.22	4173391.6	553557.22	4173391.6	1.5	3.06E-05	6.44E-04	1.01E-03	3.75E-03	7.94E-04	7.13E-04	9.12E-04	4.82E-04	1.31E-03	1.03E-03	8.07E-04	1.74E-03	1.11E-03	1.32E-03	1.13E-02	5.91E-03	1.46E-02	8.71E-03	3.64E-03	3.06E-03	5.82E-04	3.44E-03	3.42E-03	1.00E-03	4.00E-04	1.32E-03	7.51E-04	1.37E-03	2.35E-03	2.09E-03
553577.22	4173391.6	553577.22	4173391.6	1.5	2.97E-05	6.22E-04	9.75E-04	3.61E-03	7.67E-04	6.91E-04	8.82E-04	4.66E-04	1.27E-03	9.94E-04	7.81E-04	1.67E-03	1.08E-03	1.24E-03	1.09E-02	5.62E-03	1.35E-02	8.15E-03	3.51E-03	2.96E-03	5.59E-04	3.32E-03	3.32E-03	9.66E-04	3.91E-04	1.30E-03	7.31E-04	1.32E-03	2.20E-03	1.98E-03
553597.22	4173391.6	553597.22	4173391.6	1.5	2.88E-05	6.04E-04	9.46E-04	3.48E-03	7.41E-04	6.68E-04	8.56E-04	4.52E-04	1.24E-03	9.64E-04	7.58E-04	1.62E-03	1.04E-03	1.16E-03	1.03E-02	5.35E-03	1.26E-02	7.71E-03	3.40E-03	2.87E-03	5.42E-04	3.22E-03	3.22E-03	9.35E-04	3.83E-04	1.28E-03	7.13E-04	1.28E-03	2.12E-03	1.91E-03
553617.22	4173391.6	553617.22	4173391.6	1.5	2.81E-05	5.86E-04	9.18E-04	3.36E-03	7.16E-04	6.46E-04	8.30E-04	4.39E-04	1.21E-03	9.34E-04	7.36E-04	1.56E-03	1.01E-03	1.09E-03	9.75E-03	5.11E-03	1.19E-02	7.32E-03	3.30E-03	2.78E-03	5.25E-04	3.12E-03	3.12E-03	9.07E-04	3.74E-04	1.24E-03	6.96E-04	1.24E-03	2.04E-03	1.84E-03
553637.22	4173391.6	553637.22	4173391.6	1.5	2.73E-05	5.69E-04	8.92E-04	3.24E-03	6.94E-04	6.25E-04	8.06E-04	4.26E-04	1.18E-03	9.07E-04	7.14E-04	1.51E-03	9.77E-04	1.03E-03	9.26E-03	4.88E-03	1.12E-02	6.96E-03	3.21E-03	2.70E-03	5.09E-04	3.04E-03	3.03E-03	8.80E-04	3.66E-04	1.21E-03	6.79E-04	1.21E-03	1.97E-03	1.78E-03
553657.22	4173391.6	553657.22	4173391.6	1.5	2.66E-05	5.53E-04	8.66E-04	3.12E-03	6.72E-04	6.06E-04	7.82E-04	4.14E-04	1.15E-03	8.80E-04	6.94E-04	1.46E-03	9.47E-04	9.71E-04	8.81E-03	4.68E-03	1.06E-02	6.65E-03	3.12E-03	2.62E-03	4.95E-04	2.95E-03	2.94E-03	8.54E-04	3.58E-04	1.18E-03	6.63E-04	1.17E-03	1.90E-03	1.72E-03
553677.22	4173391.6	553677.22	4173391.6	1.5	2.60E-05	5.37E-04	8.42E-04	3.03E-03	6.52E-04	5.87E-04	7.61E-04	4.03E-04	1.12E-03	8.55E-04	6.75E-04	1.42E-03	9.19E-04	9.18E-04	8.40E-03	4.48E-03	1.00E-02	6.35E-03	3.03E-03	2.54E-03	4.80E-04	2.87E-03	2.85E-03	8.29E-04	3.50E-04	1.15E-03	6.46E-04	1.14E-03	1.84E-03	1.67E-03
553697.22	4173391.6	553697.22	4173391.6	1.5	2.54E-05	5.23E-04	8.19E-04	2.95E-03	6.34E-04	5.69E-04	7.40E-04	3.92E-04	1.09E-03	8.31E-04	6.56E-04	1.38E-03	8.93E-04	8.69E-04	8.01E-03	4.30E-03	9.50E-03	6.09E-03	2.95E-03	2.47E-03	4.67E-04	2.79E-03	2.77E-03	8.00E-04	3.42E-04	1.12E-03	6.31E-04	1.11E-03	1.78E-03	1.61E-03
553717.22	4173391.6	553717.22	4173391.6	1.5	2.48E-05	5.08E-04	7.97E-04	2.83E-03	6.13E-04	5.53E-04	7.20E-04	3.81E-04	1.07E-03	8.08E-04	6.38E-04	1.34E-03	8.66E-04	8.25E-04	7.66E-03	4.13E-03	9.04E-03	5.84E-03	2.87E-03	2.40E-03	4.54E-04	2.72E-03	2.70E-03	7.83E-04	3.34E-04	1.10E-03	6.15E-04	1.08E-03	1.72E-03	1.57E-03
553997.22	4173391.6	553997.22	4173391.6	1.5	1.58E-05	6.01E-04	9.41E-04	7.10E-03	9.84E-04	8.87E-04	8.51E-04	4.50E-04	4.81E-03	1.48E-03	7.52E-04	2.81E-03	1.18E-03	5.12E-04	6.28E-03	4.01E-03	7.38E-03	5.83E-03	2.49E-03	2.58E-03	4.88E-04	2.33E-03	2.95E-03	8.57E-04	5.17E-04	1.63E-03	9.09E-04	1.42E-03	1.27E-03	1.51E-03
554017.22	4173391.6	554017.22	4173391.6	1.5	1.62E-05	6.24E-04	9.77E-04	7.40E-03	1.04E-03	9.37E-04	8.84E-04	4.68E-04	5.05E-03	1.55E-03	7.81E-04	2.91E-03	1.23E-03	5.26E-04	6.49E-03	4.16E-03	7.67E-03	6.06E-03	2.68E-03	2.68E-03	5.06E-04	2.42E-03	3.06E-03	8.89E-04	5.39E-04	1.70E-03	9.46E-04	1.48E-03	1.32E-03	1.56E-03
554037.22	4173391.6	554037.22	4173391.6	1.5	1.68E-05	6.50E-04	1.02E-03	8.31E-03	1.11E-03	1.00E-03	9.22E-04	4.87E-04	5.33E-03	1.62E-03	8.14E-04	3.01E-03	1.29E-03	5.41E-04	6.73E-03	4.33E-03	7.98E-03	6.33E-03	2.64E-03	2.78E-03	5.26E-04	2.46E-03	3.19E-03	9.25E-04	5.61E-04	1.77E-03	9.86E-04	1.55E-03	1.33E-03	1.62E-03
554057.22	4173391.6	554057.22	4173391.6	1.5	1.74E-05	6.76E-04	1.06E-03	9.01E-03	1.18E-03	1.06E-03	9.59E-04	5.07E-04	5.61E-03	1.70E-03	8.46E-04	3.11E-03	1.34E-03	5.56E-04	6.98E-03	4.50E-03	8.30E-03	6.59E-03	2.72E-03	2.89E-03	5.47E-04	2.54E-03	3.31E-03	9.62E-04	5.82E-04	1.84E-03	1.02E-03	1.62E-03	1.36E-03	1.67E-03
554077.22	4173391.6	554077.22	4173391.6	1.5	1.81E-05	7.04E-04	1.10E-03	9.79E-03	1.25E-03	1.13E-03	9.98E-04	5.28E-04	6.00E-03	1.78E-03	8.81E-04	3.22E-03	1.40E-03	5.72E-04	7.23E-03	4.68E-03	8.63E-03	6.86E-03	2.80E-03	3.00E-03	5.68E-04	2.63E-03	3.44E-03	1.00E-03	6.02E-04	1.91E-03	1.06E-03	1.68E-03	1.39E-03	1.73E-03
554097.22	4173391.6	554097.22	4173391.6	1.5	1.88E-05	7.35E-04	1.15E-03	1.07E-02	1.34E-03	1.21E-03	1.04E-03	5.51E-04	6.25E-03	1.89E-03	9.19E-04	3.34E-03	1.46E-03	5.91E-04	7.52E-03	4.85E-03	8.99E-03	7.19E-03	2.90E-03	3.13E-03	5.92E-04	2.69E-03	3.59E-03	1.04E-03	6.21E-04	1.98E-03	1.10E-03	1.76E-03	1.42E-03	1.80E-03
554117.22	4173391.6	554117.22	4173391.6	1.5	1.95E-05	7.68E-04	1.20E-03	1.19E-02	1.44E-03	1.30E-03	1.09E-03	5.76E-04	6.60E-03	1.99E-03	9.61E-04	3.46E-03	1.54E-03	6.11E-04	7.84E-03	5.11E-03	9.39E-03	7.52E-03	2.99E-03	3.27E-03	6.18E-04	2.78E-03	3.75E-03	1.09E-03	6.40E-04	2.04E-03	1.14E-03	1.85E-03	1.46E-03	1.87E-03
554137.22	4173391.6	554137.22	4173391.6	1.5	2.00E-05	8.03E-04	1.26E-03	1.31E-02	1.55E-03	1.40E-03	1.14E-03	6.02E-04	6.95E-03	2.09E-03	1.00E-03	3.59E-03	1.61E-03	6.31E-04	8.17E-03	5.34E-03	9.79E-03	7.88E-03	3.10E-03	3.42E-03	6.46E-04	2.88E-03	3.92E-03	1.14E-03	6.58E-04	2.11E-03	1.17E-03	1.93E-03	1.49E-03	1.95E-03
554157.22	4173391.6	554157.22	4173391.6	1.5	2.05E-05	8.41E-04	1.32E-03	1.46E-02	1.68E-03	1.51E-03	1.18E-03	6.31E-04	7.31E-03	2.20E-03	1.05E-03	3.72E-03	1.69E-03	6.53E-04	8.52E-03	5.58E-03	1.02E-02	8.26E-03	3.21E-03	3.58E-03	6.75E-04	2.98E-03	4.11E-03	1.18E-03	6.76E-04	2.17E-03	1.21E-03	2.02E-03	1.53E-03	2.03E-03
554177.22	4173391.6	554177.22	4173391.6	1.5	2.09E-05	8.82E-04	1.38E-03	1.63E-02	1.82E-03	1.63E-03	1.25E-03	6.61E-04	7.71E-03	2.31E-03	1.10E-03	3.86E-03	1.78E-03	6.75E-04	8.89E-03	5.87E-03	1.07E-02	8.66E-03	3.33E-03	3.74E-03	7.08E-04	3.09E-03	4.30E-03	1.25E-03	6.95E-04	2.24E-03	1.25E-03	2.12E-03	1.57E-03	2.11E-03
554197.22	4173391.6	554197.22	4173391.6	1.5	2.12E-05	9.26E-04	1.45E-03	1.84E-02	1.99E-03	1.79E-03	1.31E-03	6.95E-04	8.12E-03	2.44E-03	1.16E-03	4.02E-03	1.87E-03	7.00E-04	9.31E-03	6.17E-03	1.12E-02	9.11E-03	3.46E-03	3.93E-03	7.44E-04	3.21E-03	4.52E-03	1.31E-03	7.15E-04	2.31E-03	1.29E-03	2.23E-03	1.62E-03	2.21E-03
554217.22	4173391.6	554217.22	4173391.6	1.5	2.15E-05	9.69E-04	1.51E-03	2.06E-02	2.18E-03	1.96E-03	1.38E-03	7.28E-04	8.54E-03	2.57E-03	1.22E-03	4.18E-03	1.97E-03	7.26E-04	9.74E-03	6.46E-03	1.17E-02	9.56E-03	3.60E-03	4.13E-03	7.81E-04	3.34E-03	4.76E-03	1.38E-03	7.35E-04	2.38E-03	1.33E-03	2.34E-03	1.67E-03	2.31E-03
554237.22	4173391.6	554237.22	4173391.6	1.5	2.16E-05	1.02E-03	1.61E-03	2.39E-02	2.41E-03	2.17E-03	1.45E-03	7.68E-04	8.93E-03	2.71E-03	1.28E-03	4.34E-03	2.08E-03	7.53E-04	1.02E-02	6.82E-03	1.22E-02	1.01E-02	3.75E-03	4.35E-03	8.22E-04	3.47E-03	5.01E-03	1.45E-03	7.42E-04	2.45E-03	1.38E-03	2.46E-03	1.72E-03	2.43E-03
554257.22	4173391.6	554257.22	4173391.6	1.5	2.16E-05	1.08E-03	1.69E-03	2.77E-02	2.68E-03	2.41E-03	1.53E-03	8.08E-04	9.32E-03	2.84E-03	1.35E-03	4.51E-03	2.19E-03	7.82E-04	1.07E-02	7.18E-03	1.28E-02	1.06E-02	3.91E-03	4.57E-03	8.64E-04	3.61E-03	5.27E-03	1.53E-03	7.60E-04	2.53E-03	1.42E-03	2.59E-03	1.78E-03	2.54E-03
554277.22	4173391.6	554277.22	4173391.6	1.5	2.15E-05	1.13E-03	1.77E-03	3.24E-02	3.01E-03	2.71E-03	1.60E-03	8.48E-04	9.71E-03	2.98E-03	1.41E-03	4.67E-03	2.31E-03	8.02E-04	1.12E-02	7.54E-03	1.34E-02	1.11E-02	4.07E-03	4.80E-03	9.07E-04	3.76E-03	5.53E-03	1.61E-03	7.77E-04	2.61E-03	1.47E-03	2.72E-03	1.84E-03	2.66E-03
554297.22	4173391.6	554297.22	4173391.6	1.5	2.13E-05	1.17E-03	1.86E-03	3.79E-02	3.44E-03	3.10E-03	1.68E-03	8.88E-04	1.02E-02	3.12E-03	1.48E-03	4.84E-03	2.42E-03	8.21E-04	1.17E-02	7.91E-03	1.40E-02	1.17E-02	4.23E-03	5.02E-03	9.49E-04	3.91E-03	5.79E-03	1.68E-03	7.93E-04	2.69E-03	1.52E-03	2.85E-03	1.89E-03	2.75E-03
554317.22	4173391.6	554317.22	4173391.6	1.5	2.12E-05	1.22E-03	1.94E-03	4.44E-02	3.91E-03	3.52E-03	1.76E-03	9.31E-04	1.07E-02	3.27E-03	1.56E-03	5.04E-03	2.54E-03	8.41E-04	1.22E-02	8.31E-03	1.47E-02	1.23E-02	4.41E-03	5.25E-03	9.91E-04	4.07E-03	6.05E-03	1.75E-03	8.09E-04	2.77E-03	1.57E-03	2.97E-03	1.94E-03	2.84E-03
554337.22	4173391.6	554337.22	4173391.6	1.5	2.08E-05	1.26E-03	2.00E-03	5.13E-02	4.41E-03	3.97E-03	1.84E-03	9.74E-04	1.12E-02	3.42E-03	1.63E-03	5.24E-03	2.66E-03	8.61E-04	1.27E-02	8.72E-03	1.53E-02	1.29E-02	4.59E-03	5.48E-03	1.03E-03	4.23E-03	6.31E-03	1.82E-03	8.25E-04	2.86E-03	1.62E-03	3.08E-03	1.98E-03	2.93E-03
554357.22	4173391.6	554357.22	4173391.6	1.5	2.03E-05	1.29E-03	2.05E-03	5.87E-02	4.91E-03	4.42E-03	1.91E-03	1.01E-03	1.17E-02	3.57E-03	1.70E-03	5.44E-03	2.78E-03	8.81E-04	1.32E-02	9.13E-03	1.59E-02	1.35E-02	4.77E-03	5.72E-03	1.07E-03	4.39E-03	6.57E-03	1.89E-03	8.41E-04	2.96E-03	1.68E-03	3.19E-03	2.02E-03	3.01E-03
554377.22	4173391.6	554377.22	4173391.6	1.5	1.98E-05	1.31E-03	2.08E-03	6.59E-02	5.41E-03	4.87E-03	1.97E-03	1.05E-03	1.22E-02	3.72E-03	1.77E-03	5.64E-03	2.90E-03	9.01E-04	1.37E-02	9.54E-03	1.65E-02	1.40E-02	4.95E-03	5.95E-03	1.11E-03	4.55E-03	6.83E-03	1.96E-03	8.57E-04	3.06E-03	1.74E-03	3.30E-03	2.06E-03	3.08E-03
554397.22	4173391.6	554397.22	4173391.6	1.5	1.93E-05	1.33E-03	2.11E-03	7.30E-02	5.90E-03	5.31E-03	2.03E-03	1.08E-03	1.27E-02	3.86E-03	1.84E-03	5.84E-03	3.01E-03	9.20E-04	1.42E-02	9.94E-03	1.71E-02	1.45E-02	5.13E-03	6.17E-03	1.15E-03	4.71E-03	7.08E-03	2.03E-03	8.73E-04	3.16E-03	1.80E-03	3.41E-03	2.09E-03	3.14E-03
554417.22	4173391.6	554417.22	4173391.6	1.5	1.88E-05	1.34E-03	2.13E-03	8.00E-02	6.38E-03	5.74E-03	2.08E-03	1.11E-03	1.32E-02	3.99E-03	1.90E-03	6.03E-03	3.11E-03	9.38E-04	1.46E-02	1.03E-02	1.77E-02	1.50E-02	5.30E-03	6.38E-03	1.19E-03	4.86E-03	7.32E-03	2.09E-03	8.89E-04	3.25E-03	1.85E-03	3.51E-03	2.15E-03	3.19E-03
554437.22	4173391.6	554437.22	4173391.6	1.5	1.83E-05	1.35E-03	2.14E-03	8.69E-02	6.85E-03	6.17E-03	2.12E-03	1.14E-03	1.36E-02	4.11E-03	1.96E-03	6.21E-03	3.20E-03	9.55E-04	1.49E-02	1.06E-02	1.82E-02	1.55E-02	5.46E-03	6.58E-03	1.23E-03	5.00E-03	7.55E-03	2.15E-03	9.04E-04	3.34E-03	1.91E-03	3.61E-03	2.21E-03	3.24E-03
554457.22	4173391.6	554457.22	4173391.6	1.5	1.78E-05	1.35E-03	2.14E-03	9.33E-02	7.31E-03	6.58E-03	2.15E-03	1.17E-03	1.39E-02	4.22E-03	2.01E-03	6.38E-03	3.28E-03	9.71E-04	1.52E-02	1.09E-02	1.87E-02	1.59E-02	5.61E-03	6.77E-03	1.27E-03	5.13E-03	7.76E-03	2.20E-03	9.19E-04	3.42E-03	1.96E-03	3.70E-03	2.26E-03	3.29E-03
554477.22	4173391.6	554477.22	4173391.6	1.5	1.73E-05	1.34E-03	2.13E-03	9.96E-02	7.76E-03	6.98E-03	2.17E-03	1.19E-03	1.41E-02	4.32E-03	2.06E-03	6.54E-03	3.36E-03	9.86E-04	1.55E-02	1.12E-02	1.91E-02	1.63E-02	5.75E-03	6.95E-03	1.30E-03	5.25E-03	7.96E-03	2.25E-03	9.33E-04	3.50E-03	2.00E-03	3.79E-03	2.31E-03	3.34E-03
554497.22	4173391.6	554497.22	4173391.6	1.5	1.68E-05	1.33E-03	2.11E-03	1.06E-01	8.25E-03	7.42E-03	2.13E-03	1.21E-03	1.43E-02	4.41E-03	2.11E-03	6.68E-03	3.44E-03	1.00E-03	1.58E-02	1.14E-02	1.95E-02	1.67E-02	5.88E-03	7.12E-03	1.33E-03	5.37E-03	8.15E-03	2.30E-03	9.47E-04	3.58E-03	2.04E-03	3.88E-03	2.36E-03	3.39E-03
554517.22	4173391.6	554517.22	4173391.6	1.5	1.63E-05	1.31E-03	2.09E-03	1.12E-01	8.73E-03	7.85E-03	2.08E-03	1.23E-03	1.44E-02	4.49E-03	2.15E-03	6.81E-03	3.51E-03	1.01E-03	1.60E-02	1.15E-02	1.98E-02	1.70E-02	5.99E-03	7.26E-03	1.36E-03

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	PreaC_West	PreaD_East	PreaD_East	PreaD_East	PreaD_West	PreaD_West	PreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CO
				2025	2025	2026	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2026	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029	2025	2026	2027	2028	2029	2029
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
96				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST_	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE
				NA	D	ABC_EAST_D	A_WEST_D	A_WEST_D	A_WEST_D	ABC_EAST_D	ABC_EAST_D	B_WEST_D	B_WEST_D	B_WEST_D	ABC_EAST_D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D
553357.22	4173431.6	553357.22	4173431.6	1.5	4.15E-05	8.90E-04	1.39E-03	5.36E-03	1.14E-03	1.03E-03	1.26E-03	6.67E-04	1.71E-03	1.45E-03	1.11E-03	2.50E-03	1.59E-03	3.15E-03	2.46E-02	1.14E-02	4.40E-02	2.13E-02	5.62E-03	4.55E-03	8.59E-04	5.32E-03	5.09E-03	1.48E-03	5.10E-04	1.75E-03	9.88E-04	1.92E-03	4.06E-03	3.34E-03
553377.22	4173431.6	553377.22	4173431.6	1.5	4.01E-05	8.59E-04	1.35E-03	5.13E-03	1.09E-03	9.83E-04	1.22E-03	6.44E-04	1.65E-03	1.39E-03	1.08E-03	2.41E-03	1.53E-03	2.64E-03	2.12E-02	1.00E-02	3.43E-02	1.74E-02	5.17E-03	4.27E-03	8.08E-04	4.89E-03	4.79E-03	1.39E-03	4.94E-04	1.69E-03	9.55E-04	1.85E-03	3.61E-03	3.06E-03
553397.22	4173431.6	553397.22	4173431.6	1.5	3.89E-05	8.30E-04	1.30E-03	4.91E-03	1.05E-03	9.45E-04	1.18E-03	6.22E-04	1.59E-03	1.34E-03	1.04E-03	2.32E-03	1.47E-03	2.32E-03	1.89E-02	9.14E-03	2.84E-02	4.06E-03	7.67E-04	4.58E-03	4.56E-03	1.32E-03	4.80E-03	4.66E-03	1.44E-03	4.82E-04	1.64E-03	9.25E-04	1.78E-03	3.28E-03	2.84E-03
553417.22	4173431.6	553417.22	4173431.6	1.5	3.76E-05	8.02E-04	1.26E-03	4.71E-03	1.01E-03	9.09E-04	1.14E-03	6.01E-04	1.54E-03	1.29E-03	1.01E-03	2.23E-03	1.42E-03	2.07E-03	1.72E-02	8.44E-03	2.44E-02	1.33E-02	4.58E-03	3.88E-03	7.33E-04	4.33E-03	4.36E-03	1.27E-03	4.66E-04	1.59E-03	8.97E-04	1.72E-03	3.03E-03	2.67E-03
553437.22	4173431.6	553437.22	4173431.6	1.5	3.63E-05	7.70E-04	1.21E-03	4.52E-03	9.66E-04	8.71E-04	1.09E-03	5.77E-04	1.49E-03	1.24E-03	9.65E-04	2.15E-03	1.36E-03	1.87E-03	1.57E-02	7.80E-03	2.12E-02	1.19E-02	4.31E-03	3.68E-03	6.96E-04	4.08E-03	4.14E-03	1.20E-03	4.52E-04	1.53E-03	8.67E-04	1.65E-03	2.79E-03	2.50E-03
553457.22	4173431.6	553457.22	4173431.6	1.5	3.53E-05	7.46E-04	1.17E-03	4.34E-03	9.32E-04	8.40E-04	1.06E-03	5.59E-04	1.45E-03	1.20E-03	9.36E-04	2.07E-03	1.31E-03	1.72E-03	1.46E-02	7.34E-03	1.92E-02	1.10E-02	4.16E-03	3.56E-03	6.72E-04	3.93E-03	4.00E-03	1.16E-03	4.41E-04	1.49E-03	8.44E-04	1.59E-03	2.65E-03	2.39E-03
553477.22	4173431.6	553477.22	4173431.6	1.5	3.41E-05	7.24E-04	1.13E-03	4.18E-03	8.99E-04	8.10E-04	1.02E-03	5.41E-04	1.41E-03	1.16E-03	9.07E-04	2.00E-03	1.27E-03	1.58E-03	1.35E-02	6.91E-03	1.74E-02	1.02E-02	4.02E-03	3.45E-03	6.49E-04	3.78E-03	3.85E-03	1.12E-03	4.31E-04	1.45E-03	8.20E-04	1.54E-03	2.51E-03	2.28E-03
553497.22	4173431.6	553497.22	4173431.6	1.5	3.29E-05	6.94E-04	1.09E-03	4.00E-03	8.62E-04	7.77E-04	9.84E-04	5.20E-04	1.36E-03	1.11E-03	8.71E-04	1.92E-03	1.22E-03	1.46E-03	1.27E-02	6.50E-03	1.58E-02	9.42E-03	3.82E-03	3.28E-03	6.21E-04	3.61E-03	3.70E-03	1.07E-03	4.19E-04	1.41E-03	7.95E-04	1.48E-03	2.37E-03	2.17E-03
553517.22	4173431.6	553517.22	4173431.6	1.5	3.19E-05	6.72E-04	1.05E-03	3.84E-03	8.31E-04	7.49E-04	9.52E-04	5.03E-04	1.31E-03	1.07E-03	8.43E-04	1.85E-03	1.17E-03	1.36E-03	1.19E-02	6.16E-03	1.46E-02	8.82E-03	3.69E-03	3.17E-03	5.99E-04	3.48E-03	3.57E-03	1.04E-03	4.09E-04	1.37E-03	7.74E-04	1.43E-03	2.27E-03	2.09E-03
553537.22	4173431.6	553537.22	4173431.6	1.5	3.09E-05	6.50E-04	1.02E-03	3.69E-03	8.00E-04	7.22E-04	9.21E-04	4.87E-04	1.26E-03	1.03E-03	8.16E-04	1.78E-03	1.13E-03	1.27E-03	1.13E-02	5.86E-03	1.35E-02	8.31E-03	3.54E-03	3.04E-03	5.79E-04	3.35E-03	3.45E-03	1.00E-03	4.00E-04	1.34E-03	7.54E-04	1.39E-03	2.18E-03	2.00E-03
553557.22	4173431.6	553557.22	4173431.6	1.5	3.00E-05	6.30E-04	9.87E-04	3.56E-03	7.75E-04	6.98E-04	8.92E-04	4.72E-04	1.24E-03	1.01E-03	7.90E-04	1.72E-03	1.10E-03	1.19E-03	1.07E-02	5.57E-03	1.26E-02	7.85E-03	3.45E-03	2.96E-03	5.60E-04	3.26E-03	3.33E-03	9.68E-04	3.89E-04	1.31E-03	7.35E-04	1.34E-03	2.10E-03	1.94E-03
553577.22	4173431.6	553577.22	4173431.6	1.5	2.91E-05	6.11E-04	9.56E-04	3.44E-03	7.49E-04	6.75E-04	8.65E-04	4.57E-04	1.20E-03	9.73E-04	7.66E-04	1.66E-03	1.06E-03	1.12E-03	1.01E-02	5.32E-03	1.18E-02	7.44E-03	3.34E-03	2.87E-03	5.42E-04	3.16E-03	3.23E-03	9.38E-04	3.83E-04	1.27E-03	7.17E-04	1.30E-03	2.03E-03	1.88E-03
553597.22	4173431.6	553597.22	4173431.6	1.5	2.83E-05	5.92E-04	9.28E-04	3.31E-03	7.24E-04	6.52E-04	8.39E-04	4.44E-04	1.17E-03	9.43E-04	7.43E-04	1.60E-03	1.03E-03	1.06E-03	9.55E-03	5.08E-03	1.11E-02	7.08E-03	3.25E-03	2.78E-03	5.26E-04	3.07E-03	3.13E-03	9.09E-04	3.72E-04	1.24E-03	6.98E-04	1.26E-03	1.96E-03	1.81E-03
553617.22	4173431.6	553617.22	4173431.6	1.5	2.75E-05	5.74E-04	9.00E-04	3.21E-03	7.02E-04	6.31E-04	8.14E-04	4.31E-04	1.14E-03	9.14E-04	7.21E-04	1.55E-03	9.99E-04	9.99E-04	9.12E-03	4.85E-03	1.05E-02	6.75E-03	3.16E-03	2.70E-03	5.10E-04	2.98E-03	3.04E-03	8.82E-04	3.67E-04	1.22E-03	6.83E-04	1.23E-03	1.90E-03	1.76E-03
553637.22	4173431.6	553637.22	4173431.6	1.5	2.68E-05	5.58E-04	8.74E-04	3.09E-03	6.78E-04	6.11E-04	7.91E-04	4.18E-04	1.11E-03	8.87E-04	7.00E-04	1.50E-03	9.63E-04	9.45E-04	8.69E-03	4.65E-03	9.93E-03	6.44E-03	3.07E-03	2.62E-03	4.95E-04	2.91E-03	2.95E-03	8.56E-04	3.59E-04	1.19E-03	6.67E-04	1.19E-03	1.84E-03	1.70E-03
553657.22	4173431.6	553657.22	4173431.6	1.5	2.61E-05	5.42E-04	8.49E-04	2.98E-03	6.57E-04	5.92E-04	7.68E-04	4.06E-04	1.08E-03	8.60E-04	6.80E-04	1.45E-03	9.33E-04	8.95E-04	8.29E-03	4.46E-03	9.43E-03	6.17E-03	2.99E-03	2.55E-03	4.81E-04	2.83E-03	2.86E-03	8.31E-04	3.51E-04	1.16E-03	6.51E-04	1.15E-03	1.78E-03	1.65E-03
553677.22	4173431.6	553677.22	4173431.6	1.5	2.54E-05	5.26E-04	8.25E-04	2.89E-03	6.36E-04	5.73E-04	7.46E-04	3.94E-04	1.04E-03	8.36E-04	6.61E-04	1.40E-03	9.05E-04	8.69E-04	7.91E-03	4.28E-03	8.97E-03	5.90E-03	2.91E-03	2.47E-03	4.67E-04	2.76E-03	2.78E-03	8.08E-04	3.44E-04	1.13E-03	6.35E-04	1.12E-03	1.73E-03	1.60E-03
553697.22	4173431.6	553697.22	4173431.6	1.5	2.48E-05	5.12E-04	8.02E-04	2.79E-03	6.17E-04	5.56E-04	7.25E-04	3.83E-04	1.03E-03	8.11E-04	6.42E-04	1.36E-03	8.78E-04	8.00E-04	7.56E-03	4.12E-03	8.55E-03	5.68E-03	2.84E-03	2.40E-03	4.54E-04	2.69E-03	2.70E-03	7.85E-04	3.34E-04	1.11E-03	6.20E-04	1.09E-03	1.67E-03	1.55E-03
553717.22	4173431.6	553717.22	4173431.6	1.5	2.42E-05	4.98E-04	7.79E-04	2.70E-03	5.98E-04	5.39E-04	7.05E-04	3.73E-04	1.01E-03	7.88E-04	6.24E-04	1.32E-03	8.52E-04	7.66E-04	7.34E-03	3.96E-03	8.17E-03	5.46E-03	2.74E-03	2.32E-03	4.42E-04	2.62E-03	2.63E-03	7.63E-04	3.29E-04	1.08E-03	6.05E-04	1.06E-03	1.62E-03	1.50E-03
553737.22	4173431.6	553737.22	4173431.6	1.5	2.36E-05	4.84E-04	7.57E-04	2.62E-03	5.80E-04	5.23E-04	6.85E-04	3.62E-04	9.98E-04	7.65E-04	6.06E-04	1.28E-03	8.27E-04	7.32E-04	7.12E-03	3.81E-03	7.80E-03	5.25E-03	2.65E-03	2.24E-03	4.31E-04	2.54E-03	2.55E-03	7.41E-04	3.24E-04	1.06E-03	5.87E-04	1.03E-03	1.57E-03	1.45E-03
553757.22	4173431.6	553757.22	4173431.6	1.5	2.30E-05	4.70E-04	7.36E-04	2.54E-03	5.63E-04	5.08E-04	6.65E-04	3.51E-04	9.69E-04	7.43E-04	5.88E-04	1.24E-03	8.03E-04	7.10E-04	6.91E-03	3.69E-03	7.56E-03	5.09E-03	2.57E-03	2.17E-03	4.19E-04	2.46E-03	2.47E-03	7.19E-04	3.14E-04	1.03E-03	5.70E-04	9.98E-04	1.52E-03	1.41E-03
553777.22	4173431.6	553777.22	4173431.6	1.5	2.24E-05	4.57E-04	7.15E-04	2.46E-03	5.47E-04	4.93E-04	6.46E-04	3.41E-04	9.41E-04	7.21E-04	5.71E-04	1.20E-03	7.80E-04	6.90E-04	6.71E-03	3.58E-03	7.34E-03	4.94E-03	2.49E-03	2.11E-03	4.07E-04	2.39E-03	2.40E-03	6.98E-04	3.05E-04	1.00E-03	5.54E-04	9.69E-04	1.48E-03	1.37E-03
553797.22	4173431.6	553797.22	4173431.6	1.5	2.18E-05	4.45E-04	6.95E-04	2.39E-03	5.31E-04	4.79E-04	6.27E-04	3.31E-04	9.14E-04	7.00E-04	5.55E-04	1.16E-03	7.58E-04	6.70E-04	6.52E-03	3.48E-03	7.13E-03	4.80E-03	2.42E-03	2.05E-03	3.95E-04	2.32E-03	2.33E-03	6.78E-04	2.96E-04	9.75E-04	5.38E-04	9.41E-04	1.44E-03	1.33E-03
553817.22	4173431.6	553817.22	4173431.6	1.5	2.12E-05	4.33E-04	6.75E-04	2.32E-03	5.16E-04	4.65E-04	6.09E-04	3.21E-04	8.88E-04	6.80E-04	5.39E-04	1.13E-03	7.36E-04	6.51E-04	6.33E-03	3.38E-03	6.92E-03	4.66E-03	2.35E-03	1.99E-03	3.84E-04	2.25E-03	2.26E-03	6.59E-04	2.87E-04	9.47E-04	5.22E-04	9.13E-04	1.40E-03	1.29E-03
553837.22	4173431.6	553837.22	4173431.6	1.5	2.06E-05	4.21E-04	6.56E-04	2.25E-03	5.01E-04	4.52E-04	5.92E-04	3.12E-04	8.63E-04	6.61E-04	5.24E-04	1.10E-03	7.15E-04	6.32E-04	6.15E-03	3.28E-03	6.72E-03	4.53E-03	2.28E-03	1.93E-03	3.73E-04	2.18E-03	2.19E-03	6.40E-04	2.79E-04	9.19E-04	5.07E-04	8.86E-04	1.36E-03	1.25E-03
553857.22	4173431.6	553857.22	4173431.6	1.5	2.00E-05	4.09E-04	6.37E-04	2.19E-03	4.86E-04	4.39E-04	5.75E-04	3.03E-04	8.38E-04	6.42E-04	5.09E-04	1.07E-03	6.94E-04	6.14E-04	5.98E-03	3.18E-03	6.53E-03	4.40E-03	2.21E-03	1.87E-03	3.62E-04	2.11E-03	2.13E-03	6.22E-04	2.71E-04	8.93E-04	4.93E-04	8.61E-04	1.32E-03	1.21E-03
553877.22	4173431.6	553877.22	4173431.6	1.5	1.94E-05	3.97E-04	6.19E-04	2.13E-03	4.72E-04	4.26E-04	5.58E-04	2.94E-04	8.14E-04	6.23E-04	4.94E-04	1.04E-03	6.73E-04	5.96E-04	5.81E-03	3.08E-03	6.34E-03	4.27E-03	2.14E-03	1.82E-03	3.51E-04	2.05E-03	2.06E-03	6.04E-04	2.63E-04	8.67E-04	4.78E-04	8.36E-04	1.28E-03	1.17E-03
553897.22	4173431.6	553897.22	4173431.6	1.5	1.88E-05	3.85E-04	6.01E-04	2.07E-03	4.58E-04	4.14E-04	5.42E-04	2.85E-04	7.90E-04	6.05E-04	4.79E-04	1.01E-03	6.53E-04	5.79E-04	5.64E-03	2.99E-03	6.15E-03	4.14E-03	2.08E-03	1.76E-03	3.41E-04	1.99E-03	2.00E-03	5.86E-04	2.55E-04	8.41E-04	4.64E-04	8.11E-04	1.24E-03	1.14E-03
553917.22	4173431.6	553917.22	4173431.6	1.5	1.82E-05	3.73E-04	5.83E-04	2.01E-03	4.44E-04	4.02E-04	5.26E-04	2.76E-04	7.67E-04	5.87E-04	4.65E-04	9.83E-04	6.34E-04	5.62E-04	5.48E-03	2.90E-03	5.97E-03	4.02E-03	2.02E-03	1.71E-03	3.31E-04	1.93E-03	1.94E-03	5.69E-04	2.47E-04	8.16E-04	4.50E-04	7.87E-04	1.20E-03	1.11E-03
553937.22	4173431.6	553937.22	4173431.6	1.5	1.76E-05	3.62E-04	5.66E-04	1.95E-03	4.31E-04	3.90E-04	5.10E-04	2.68E-04	7.44E-04	5.70E-04	4.51E-04	9.54E-04	6.15E-04	5.45E-04	5.32E-03	2.81E-03	5.79E-03	3.90E-03	1.96E-03	1.66E-03	3.21E-04	1.87E-03	1.88E-03	5.52E-04	2.39E-04	7.92E-04	4.37E-04	7.63E-04	1.16E-03	1.08E-03
553957.22	4173431.6	553957.22	4173431.6	1.5	1.71E-05	3.51E-04	5.49E-04	1.89E-03	4.18E-04	3.78E-04	4.95E-04	2.60E-04	7.22E-04	5.53E-04	4.38E-04	9.26E-04	5.97E-04	5.29E-04	5.16E-03	2.72E-03	5.62E-03	3.78E-03	1.90E-03	1.61E-03	3.12E-04	1.81E-03	1.82E-03	5.36E-04	2.32E-04	7.69E-04	4.24E-04	7.40E-04	1.12E-03	1.05E-03
553977.22	4173431.6	553977.22	4173431.6	1.5	1.66E-05	3.41E-04	5.32E-04	1.83E-03	4.06E-04	3.67E-04	4.80E-04	2.52E-04	7.00E-04	5.36E-04	4.25E-04	8.98E-04	5.79E-04	5.13E-04	5.00E-03	2.64E-03	5.45E-03	3.67E-03	1.84E-03	1.56E-03	3.03E-04	1.75E-03	1.76E-03	5.21E-04	2.25E-04	7.46E-04	4.11E-04	7.18E-04	1.09E-03	1.02E-03
553997.22	4173431.6	553997.22	4173431.6	1.5	1.61E-05	3.31E-04	5.16E-04	1.77E-03	3.94E-04	3.56E-04	4.66E-04	2.44E-04	6.79E-04	5.20E-04	4.12E-04	8.71E-04	5.62E-04	4.98E-04	4.85E-03	2.56E-03	5.29E-03	3.56E-03	1.78E-03	1.51E-03	2.94E-04	1.69E-03	1.71E-03	5.06E-04	2.18E-04	7.24E-04	3.99E-04	6.97E-04	1.06E-03	9.87E-04
554017.22	4173431.6	554017.22	4173431.6	1.5	1.56E-05	3.21E-04	5.00E-04	1.71E-03	3.82E-04	3.45E-04	4.52E-04	2.36E-04	6.58E-04	5.04E-04	3.99E-04	8.44E-04	5.45E-04	4.83E-04	4.70E-03	2.48E-03	5.13E-03	3.45E-03	1.72E-03	1.46E-03	2.85E-04	1.64E-03	1.65E-03	4.91E-04	2.11E-04	7.02E-04	3.87E-04	6.76E-04	1.03E-03	9.57E-04
554037.22	4173431.6	554037.22	4173431.6	1.5	1.51E-05	3.11E-04	4.84E-04	1.66E-03	3.70E-04	3.34E-04	4.38E-04	2.29E-04	6.37E-04	4.88E-04	3.86E-04	8.18E-04	5.28E-04	4.68E-04	4.55E-03	2.40E-03	4.97E-03	3.34E-03	1.67E-03	1.41E-03	2.76E-04	1.59E-03	1.60E-03	4.76E-04	2.04E-04	6.80E-04	3.75E-04	6.55E-04	9.98E-04	9.27E-04
554057.22	4173431.6	554057.22	4173431.6	1.5	1.46E-05	3.01E-04	4.69E-04	1.61E-03	3.58E-04	3.23E-04	4.24E-04	2.21E-04	6.17E-04	4.73E-04	3.74E-04	7.92E-04	5.12E-04	4.53E-04	4.41E-03	2.32E-03	4.82E-03	3.23E-03	1.62E-03	1.37E-03	2.67E-04	1.54E-03	1.55E-03	4.61E-04	1.97E-04	6.59E-04	3.63E-04	6.34E-04	9.67E-04	8.98E-04
554077.22	4173431.6	554077.22	4173431.6	1.5	1.41E-05	2.91E-04	4.54E-04	1.56E-03	3.46E-04	3.12E-04	4.10E-04	2.14E-04	5.97E-04	4.58E-04	3.62E-04	7.67E-04	4.96E-04	4.38E-04	4.27E-03	2.24E-03	4.67E-03	3.12E-03	1.57E-03	1.33E-03	2.58E-04	1.49E-03	1.50E-03	4.46E-04	1.91E-04	6.38E-04	3.51E-04	6.13E-04	9.36E-04	8.69E-04
554097.22	4173431.6	554097.22	4173431.6	1.5	1.37E-05	2.81E-04	4.39E-04	1.51E-03	3.34E-04	3.01E-04	3.97E-04	2.07E-04	5.77E-04	4.43E-04	3.50E-04	7.42E-04	4.80E-04	4.24E-04	4.13E-03	2.17E-03	4.52E-03	3.01E-03	1.52E-03	1.29E-03	2.49E-04	1.44E-03	1.45E-03	4.31E-04	1.85E-04	6.17E-04	3.39E-04	5.93E-04	9.04E-04	8.40E-04
554117.22	4173431.6	554117.22	4173431.6	1.5	1.33E-05	2.72E-04	4.25E-04	1.46E-03	3.23E-04	2.91E-04	3.84E-04	2.00E-04	5.58E-04	4.28E-04	3.38E-04	7.18E-04	4.64E-04	4.10E-04	3.99E-03	2.10E-03	4.37E-03	2.91E-03	1.47E-03	1.25E-03	2.41E-04	1.39E-03	1.40E-03	4.17E-04	1.79E-04	5.96E-04	3.28E-04	5.73E-04	8.74E-04	8.12E-04
554137.22	4173431.6	554137.22	4173431.6	1.5	1.29E-05	2.63E-04	4.11E-04	1.41E-03	3.12E-04	2.81E-04	3.71E-04	1.93E-04	5.39E-04	4.13E-04	3.27E-04	6.94E-04	4.48E-04	3.96E-04	3.85E-03	2.03E-03	4.22E-03	2.81E-03	1.42E-03	1.21E-03	2.33E-04	1.34E-03	1.35E-03	4.03E-04	1.73E-04	5.76E-04	3.17E-04	5.54E-04	8.44E-04	7.84E-04
554157.22	4173431.6	554157.22	4173431.6	1.5	1.25E-05	2.54E-04	3.98E-04	1.36E-03	3.01E-04	2.72E-04	3.58E-04	1.86E-04	5.21E-04	3.99E-04	3.16E-04	6.71E-04	4.33E-04	3.83E-04	3.72E-03	1.96E-03	4.08E-03	2.72E-03	1.37E-03	1.17E-03	2.25E-04	1.30E-03	1.30E-03	3.89E-04	1.67E-04	5.56E-04	3.06E-04	5.35E-04	8.15E-04	7.57E-04
554177.22	4173431.6	554177.22	4173431.6	1.5	1.21E-05	2.45E-04	3.84E-04	1.31E-03	2.91E-04	2.63E-04	3.46E-04	1.80E-04	5.04E-04	3.85E-04	3.05E-04	6.48E-04	4.18E-04	3.70E-04	3.59E-03	1.89E-03	3.94E-03	2.63E-03	1.32E-03	1.13E-03	2.17E-04	1.25E-03	1.26E-03	3.76E-04	1.61E-04	5.37E-04	2.96E-04	5.17E-04	7.87E-04	7.31E-04
554197.22	4173431.6	554197.22	4173431.6	1.5	1.17E-05	2.37E-04	3.71E-04	1.27E-03	2.81E-04	2.54E-04	3.34E-04	1.74E-04	4.87E-04	3.72E-04	2.95E-04	6.26E-04	4.04E-04	3.58E-04	3.47E-03	1.83E-03	3.81E-03	2.54E-03	1.28E-03	1.09E-03	2.10E-04	1.21E-03	1.21E-03	3.63E-04	1.56E-04	5.19E-04	2.86E-04	4.99E-04	7.61E-04	7.06E-04
554217.22	4173431.6	554217.22	4173431.6	1.5	1.13E-05	2.29E-04	3.58E-04	1.23E-03	2.71E-04	2.45E-04	3.23E-04	1.68E-04	4.71E-04	3.59E-04	2.85E-04	6.05E-04	3.90E-04	3.46E-04	3.35E-03	1.77E-03	3.68E-03	2.45E-03	1.24E-03	1.05E-03	2.03E-04	1.17E-03	1.17E-03	3.51E-04	1.51E-04	5.01E-04	2.76E-04	4.82E-04	7.35E-04	6.82E-04
554237.22	4173431.6	554237.22	4173431.6	1.5	1.09E-05	2.21E-04	3.46E-04	1.19E-03	2.62E-04	2.36E-04	3.12E-04	1.62E-04	4.55E-04	3.47E-04	2.75E-04	5.84E-04	3.77E-04	3.34E-04	3.24E-03	1.71E-03	3.55E-03	2.36E-03	1.20E-03	1.01E-03	1.96E-04	1.13E-03	1.13E-03	3.39E-04	1.46E-04	4.84E-04	2.67E-04	4.65E-04	7.09E-04	6.58E-04
554257.22	4173431.6	554257.22	4173431.6	1.5	1.05E-05	2.14E-04	3.34E-04	1.15E-03	2.53E-04	2.28E-04	3.01E-04	1.56E-04	4.39E-04	3.35E-04	2.66E-04	5.64E-04	3.64E-04	3.22E-04	3.13E-03	1.65E-03	3.43E-03	2.28E-03	1.16E-03	9.76E-04	1.89E-04	1.09E-03	1.09E-03	3.27E-04	1.41E-04	4.67E-04	2.58E-04	4.49E-04	6.84E-04	6.35E-04
554277.22	4173431.6	554277.22	4173431.6	1.5	1.01E-05	2.06E-04	3.22E-04	1.11E-03	2.44E-04	2.20E-04	2.91E-04	1.51E-04	4.24E-04	3.23E-04	2.57E-04	5.44E-04	3.51E-04	3.11E-04	3.02E-03	1.59E-03	3.31E-03	2.20E-03	1.12E-03	9.42E-04	1.82E-04	1.05E-03	1.05E-03	3.16E-04	1.36E-04	4.50E-04	2.49E-04	4.33E-04	6.60E-04	6.13E-04
554297.22	4173431.6	554297.22	4173431.6	1.5	9.76E-06	1.99E-04	3.11E-04	1.07E-03	2.36E-04	2.12E-04	2.81E-04	1.46E-04	4.09E-04	3.12E-04	2.48E-04	5.25E-04	3.39E-04	3.00E-04	2.92E-03	1.54E-03	3.19E-03	2.12E-03	1.08E-03	9.09E-04	1.76E-04	1.01E-03	1.02E-03	3.05E-04	1.31E-04	4.34E-04	2.40E-04	4.18E-04	6.37E-04

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CDE	AreaOS_CDE	AreaOS_CDE
				2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2028	2025	2026	2028	2025	2026	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2028	2029	2029	2029
96			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
				DEMO	ABC_EAST	ABC_EAST	A_WEST_A	A_WEST_A	A_WEST_A	A_WEST_A	ABC_EAST	ABC_EAST	B_WEST_B	B_WEST_B	B_WEST_B	ABC_EAST	C_WEST	C_WEST_	D_EAST	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	E_BOTH_E	E_BOTH_E	E_BOTH_E	E_BOTH_E	E_BOTH_E	E_BOTH_E	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	D	D	D	A_WEST_A_D	D	D	D	D	B_WEST_B_D	ABC_EAST_D	D	C_WEST_D	D	D	D	D	D	D	D	D	D	D	D	D	D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D	OS_CDE_D
553457.22	4173471.6	553457.22	4173471.6	1.5	3.46E-05	7.27E-04	1.14E-03	4.05E-03	9.02E-04	8.13E-04	1.03E-03	5.45E-04	1.39E-03	1.17E-03	9.12E-04	2.04E-03	1.29E-03	1.47E-03	1.29E-02	6.70E-03	1.53E-02	9.38E-03	3.90E-03	3.41E-03	6.45E-04	3.68E-03	3.85E-03	1.12E-03	4.30E-04	1.46E-03	8.23E-04	1.56E-03	2.40E-03	2.24E-03
553477.22	4173471.6	553477.22	4173471.6	1.5	3.35E-05	7.03E-04	1.10E-03	3.89E-03	8.69E-04	7.83E-04	9.97E-04	5.27E-04	1.34E-03	1.13E-03	8.82E-04	1.97E-03	1.24E-03	1.37E-03	1.22E-02	6.36E-03	1.41E-02	8.82E-03	3.77E-03	3.29E-03	6.23E-04	3.56E-03	3.71E-03	1.08E-03	4.19E-04	1.42E-03	8.00E-04	1.51E-03	2.29E-03	2.15E-03
553497.22	4173471.6	553497.22	4173471.6	1.5	3.25E-05	6.81E-04	1.07E-03	3.74E-03	8.38E-04	7.55E-04	9.64E-04	5.10E-04	1.30E-03	1.09E-03	8.53E-04	1.90E-03	1.20E-03	1.32E-03	1.18E-02	6.02E-03	1.31E-02	8.32E-03	3.64E-03	3.18E-03	6.02E-04	3.44E-03	3.59E-03	1.04E-03	4.09E-04	1.38E-03	7.78E-04	1.46E-03	2.19E-03	2.05E-03
553517.22	4173471.6	553517.22	4173471.6	1.5	3.15E-05	6.59E-04	1.03E-03	3.60E-03	8.09E-04	7.29E-04	9.33E-04	4.94E-04	1.26E-03	1.05E-03	8.26E-04	1.83E-03	1.16E-03	1.21E-03	1.09E-02	5.77E-03	1.23E-02	7.88E-03	3.52E-03	3.08E-03	5.81E-04	3.33E-03	3.47E-03	1.01E-03	3.99E-04	1.34E-03	7.58E-04	1.41E-03	2.11E-03	1.99E-03
553537.22	4173471.6	553537.22	4173471.6	1.5	3.05E-05	6.38E-04	9.99E-04	3.47E-03	7.81E-04	7.04E-04	9.04E-04	4.78E-04	1.22E-03	1.02E-03	8.00E-04	1.77E-03	1.12E-03	1.14E-03	1.04E-02	5.51E-03	1.15E-02	7.48E-03	3.41E-03	2.98E-03	5.63E-04	3.22E-03	3.35E-03	9.74E-04	3.90E-04	1.31E-03	7.38E-04	1.37E-03	2.03E-03	1.92E-03
553557.22	4173471.6	553557.22	4173471.6	1.5	2.96E-05	6.18E-04	9.68E-04	3.35E-03	7.55E-04	6.80E-04	8.76E-04	4.63E-04	1.19E-03	9.85E-04	7.75E-04	1.70E-03	1.08E-03	1.08E-03	9.86E-03	5.26E-03	1.09E-02	7.12E-03	3.31E-03	2.88E-03	5.45E-04	3.13E-03	3.25E-03	9.43E-04	3.82E-04	1.28E-03	7.20E-04	1.32E-03	1.97E-03	1.86E-03
553577.22	4173471.6	553577.22	4173471.6	1.5	2.87E-05	5.98E-04	9.38E-04	3.24E-03	7.30E-04	6.58E-04	8.49E-04	4.49E-04	1.15E-03	9.54E-04	7.51E-04	1.65E-03	1.05E-03	1.05E-03	9.55E-03	5.10E-03	1.06E-02	6.91E-03	3.21E-03	2.79E-03	5.28E-04	3.03E-03	3.15E-03	9.14E-04	3.74E-04	1.25E-03	7.02E-04	1.28E-03	1.90E-03	1.81E-03
553597.22	4173471.6	553597.22	4173471.6	1.5	2.79E-05	5.81E-04	9.10E-04	3.12E-03	7.05E-04	6.36E-04	8.24E-04	4.35E-04	1.12E-03	9.24E-04	7.29E-04	1.59E-03	1.01E-03	9.65E-04	8.94E-03	4.82E-03	9.71E-03	6.49E-03	3.12E-03	2.71E-03	5.12E-04	2.95E-03	3.05E-03	8.86E-04	3.66E-04	1.22E-03	6.85E-04	1.24E-03	1.84E-03	1.74E-03
553617.22	4173471.6	553617.22	4173471.6	1.5	2.71E-05	5.63E-04	8.83E-04	3.01E-03	6.82E-04	6.15E-04	7.98E-04	4.22E-04	1.09E-03	8.95E-04	7.07E-04	1.54E-03	9.79E-04	9.15E-04	8.53E-03	4.62E-03	9.22E-03	6.21E-03	3.04E-03	2.63E-03	4.97E-04	2.87E-03	2.96E-03	8.60E-04	3.59E-04	1.19E-03	6.69E-04	1.20E-03	1.79E-03	1.68E-03
553637.22	4173471.6	553637.22	4173471.6	1.5	2.64E-05	5.47E-04	8.57E-04	2.91E-03	6.59E-04	5.94E-04	7.72E-04	4.10E-04	1.06E-03	8.66E-04	6.84E-04	1.48E-03	9.48E-04	8.69E-04	8.15E-03	4.44E-03	8.76E-03	5.95E-03	2.96E-03	2.55E-03	4.82E-04	2.80E-03	2.87E-03	8.35E-04	3.51E-04	1.16E-03	6.53E-04	1.17E-03	1.75E-03	1.63E-03
553657.22	4173471.6	553657.22	4173471.6	1.5	2.57E-05	5.31E-04	8.31E-04	2.83E-03	6.39E-04	5.76E-04	7.52E-04	3.98E-04	1.03E-03	8.41E-04	6.66E-04	1.44E-03	9.18E-04	8.26E-04	7.80E-03	4.26E-03	8.37E-03	5.72E-03	2.88E-03	2.48E-03	4.69E-04	2.73E-03	2.79E-03	8.10E-04	3.44E-04	1.13E-03	6.38E-04	1.13E-03	1.68E-03	1.58E-03
553677.22	4173471.6	553677.22	4173471.6	1.5	2.50E-05	5.15E-04	8.07E-04	2.72E-03	6.19E-04	5.58E-04	7.30E-04	3.86E-04	1.00E-03	8.16E-04	6.47E-04	1.39E-03	8.90E-04	7.86E-04	7.46E-03	4.10E-03	8.00E-03	5.50E-03	2.81E-03	2.41E-03	4.55E-04	2.66E-03	2.71E-03	7.87E-04	3.37E-04	1.11E-03	6.23E-04	1.10E-03	1.63E-03	1.54E-03
553697.22	4173471.6	553697.22	4173471.6	1.5	2.43E-05	5.01E-04	7.84E-04	2.64E-03	6.00E-04	5.41E-04	7.09E-04	3.75E-04	9.78E-04	7.92E-04	6.28E-04	1.35E-03	8.62E-04	7.49E-04	7.15E-03	3.94E-03	7.66E-03	5.29E-03	2.74E-03	2.34E-03	4.43E-04	2.59E-03	2.63E-03	7.65E-04	3.30E-04	1.08E-03	6.09E-04	1.07E-03	1.59E-03	1.49E-03
553717.22	4173471.6	553717.22	4173471.6	1.5	2.37E-05	4.87E-04	7.62E-04	2.56E-03	5.82E-04	5.26E-04	6.89E-04	3.64E-04	9.50E-04	7.69E-04	6.10E-04	1.31E-03	8.37E-04	7.14E-04	6.84E-03	3.78E-03	7.35E-03	5.07E-03	2.67E-03	2.28E-03	4.31E-04	2.52E-03	2.56E-03	7.44E-04	3.21E-04	1.06E-03	5.94E-04	1.04E-03	1.54E-03	1.45E-03
553737.22	4173471.6	553737.22	4173471.6	1.5	2.31E-05	4.74E-04	7.41E-04	2.49E-03	5.66E-04	5.12E-04	6.70E-04	3.54E-04	9.24E-04	7.47E-04	5.93E-04	1.27E-03	8.13E-04	6.94E-04	6.64E-03	3.67E-03	7.14E-03	4.92E-03	2.59E-03	2.21E-03	4.19E-04	2.45E-03	2.49E-03	7.23E-04	3.12E-04	1.03E-03	5.77E-04	1.01E-03	1.49E-03	1.41E-03
553757.22	4173471.6	553757.22	4173471.6	1.5	2.25E-05	4.61E-04	7.20E-04	2.42E-03	5.50E-04	4.98E-04	6.51E-04	3.44E-04	8.98E-04	7.26E-04	5.76E-04	1.23E-03	7.90E-04	6.74E-04	6.45E-03	3.56E-03	6.93E-03	4.78E-03	2.51E-03	2.15E-03	4.07E-04	2.38E-03	2.42E-03	7.02E-04	3.03E-04	1.00E-03	5.61E-04	9.80E-04	1.45E-03	1.37E-03
553777.22	4173471.6	553777.22	4173471.6	1.5	2.19E-05	4.48E-04	7.00E-04	2.35E-03	5.35E-04	4.84E-04	6.33E-04	3.35E-04	8.73E-04	7.06E-04	5.60E-04	1.19E-03	7.68E-04	6.55E-04	6.27E-03	3.46E-03	6.73E-03	4.65E-03	2.44E-03	2.09E-03	3.96E-04	2.31E-03	2.35E-03	6.82E-04	2.94E-04	9.77E-04	5.45E-04	9.52E-04	1.41E-03	1.33E-03
553797.22	4173471.6	553797.22	4173471.6	1.5	2.13E-05	4.35E-04	6.80E-04	2.28E-03	5.19E-04	4.70E-04	6.15E-04	3.25E-04	8.48E-04	6.86E-04	5.44E-04	1.15E-03	7.46E-04	6.36E-04	6.09E-03	3.36E-03	6.54E-03	4.52E-03	2.37E-03	2.03E-03	3.84E-04	2.24E-03	2.28E-03	6.62E-04	2.85E-04	9.49E-04	5.29E-04	9.25E-04	1.37E-03	1.29E-03
553817.22	4173471.6	553817.22	4173471.6	1.5	2.07E-05	4.23E-04	6.61E-04	2.21E-03	5.04E-04	4.57E-04	5.98E-04	3.16E-04	8.24E-04	6.67E-04	5.29E-04	1.12E-03	7.25E-04	6.18E-04	5.92E-03	3.27E-03	6.36E-03	4.39E-03	2.30E-03	1.97E-03	3.73E-04	2.18E-03	2.21E-03	6.43E-04	2.77E-04	9.22E-04	5.14E-04	8.99E-04	1.33E-03	1.25E-03
553837.22	4173471.6	553837.22	4173471.6	1.5	2.01E-05	4.11E-04	6.43E-04	2.15E-03	4.90E-04	4.44E-04	5.81E-04	3.07E-04	8.01E-04	6.48E-04	5.14E-04	1.09E-03	7.04E-04	6.01E-04	5.75E-03	3.18E-03	6.18E-03	4.26E-03	2.24E-03	1.91E-03	3.62E-04	2.12E-03	2.14E-03	6.25E-04	2.69E-04	8.96E-04	4.99E-04	8.74E-04	1.29E-03	1.21E-03
553857.22	4173471.6	553857.22	4173471.6	1.5	1.95E-05	3.99E-04	6.24E-04	2.09E-03	4.76E-04	4.31E-04	5.64E-04	2.98E-04	7.78E-04	6.29E-04	4.99E-04	1.06E-03	6.84E-04	5.84E-04	5.58E-03	3.09E-03	6.00E-03	4.14E-03	2.18E-03	1.85E-03	3.52E-04	2.06E-03	2.08E-03	6.07E-04	2.61E-04	8.70E-04	4.84E-04	8.49E-04	1.25E-03	1.17E-03
553877.22	4173471.6	553877.22	4173471.6	1.5	1.89E-05	3.87E-04	6.06E-04	2.03E-03	4.62E-04	4.18E-04	5.48E-04	2.89E-04	7.55E-04	6.11E-04	4.84E-04	1.03E-03	6.64E-04	5.67E-04	5.42E-03	3.00E-03	5.82E-03	4.02E-03	2.12E-03	1.79E-03	3.42E-04	2.00E-03	2.02E-03	5.89E-04	2.53E-04	8.45E-04	4.70E-04	8.24E-04	1.21E-03	1.13E-03
553897.22	4173471.6	553897.22	4173471.6	1.5	1.83E-05	3.75E-04	5.88E-04	1.97E-03	4.48E-04	4.06E-04	5.32E-04	2.80E-04	7.33E-04	5.93E-04	4.70E-04	1.00E-03	6.45E-04	5.50E-04	5.26E-03	2.91E-03	5.65E-03	3.90E-03	2.06E-03	1.74E-03	3.32E-04	1.94E-03	1.96E-03	5.72E-04	2.45E-04	8.20E-04	4.56E-04	8.00E-04	1.17E-03	1.10E-03
553917.22	4173471.6	553917.22	4173471.6	1.5	1.77E-05	3.64E-04	5.71E-04	1.91E-03	4.35E-04	3.94E-04	5.16E-04	2.72E-04	7.12E-04	5.76E-04	4.56E-04	9.72E-04	6.26E-04	5.34E-04	5.11E-03	2.82E-03	5.48E-03	3.78E-03	2.00E-03	1.69E-03	3.22E-04	1.88E-03	1.90E-03	5.55E-04	2.37E-04	7.96E-04	4.42E-04	7.77E-04	1.13E-03	1.07E-03
553937.22	4173471.6	553937.22	4173471.6	1.5	1.71E-05	3.52E-04	5.54E-04	1.85E-03	4.22E-04	3.82E-04	5.00E-04	2.64E-04	6.91E-04	5.59E-04	4.42E-04	9.43E-04	6.07E-04	5.18E-04	4.96E-03	2.74E-03	5.32E-03	3.66E-03	1.94E-03	1.64E-03	3.12E-04	1.82E-03	1.84E-03	5.38E-04	2.30E-04	7.72E-04	4.29E-04	7.54E-04	1.09E-03	1.04E-03
553957.22	4173471.6	553957.22	4173471.6	1.5	1.66E-05	3.41E-04	5.37E-04	1.79E-03	4.09E-04	3.71E-04	4.85E-04	2.56E-04	6.70E-04	5.42E-04	4.29E-04	9.14E-04	5.89E-04	5.02E-04	4.81E-03	2.66E-03	5.16E-03	3.55E-03	1.88E-03	1.59E-03	3.02E-04	1.76E-03	1.78E-03	5.22E-04	2.23E-04	7.49E-04	4.16E-04	7.31E-04	1.06E-03	1.01E-03
553977.22	4173471.6	553977.22	4173471.6	1.5	1.60E-05	3.30E-04	5.20E-04	1.73E-03	3.96E-04	3.59E-04	4.70E-04	2.48E-04	6.49E-04	5.25E-04	4.16E-04	8.85E-04	5.71E-04	4.86E-04	4.66E-03	2.58E-03	5.00E-03	3.44E-03	1.82E-03	1.54E-03	2.93E-04	1.71E-03	1.72E-03	5.06E-04	2.16E-04	7.26E-04	4.03E-04	7.08E-04	1.03E-03	9.77E-04
553997.22	4173471.6	553997.22	4173471.6	1.5	1.55E-05	3.19E-04	5.03E-04	1.67E-03	3.83E-04	3.47E-04	4.55E-04	2.40E-04	6.28E-04	5.08E-04	4.03E-04	8.57E-04	5.53E-04	4.70E-04	4.51E-03	2.50E-03	4.84E-03	3.33E-03	1.76E-03	1.49E-03	2.84E-04	1.66E-03	1.67E-03	4.90E-04	2.09E-04	7.03E-04	3.90E-04	6.85E-04	9.98E-04	9.46E-04
554017.22	4173471.6	554017.22	4173471.6	1.5	1.50E-05	3.08E-04	4.87E-04	1.61E-03	3.71E-04	3.36E-04	4.40E-04	2.32E-04	6.07E-04	4.92E-04	3.90E-04	8.29E-04	5.35E-04	4.55E-04	4.36E-03	2.42E-03	4.68E-03	3.22E-03	1.70E-03	1.44E-03	2.75E-04	1.61E-03	1.62E-03	4.74E-04	2.02E-04	6.80E-04	3.77E-04	6.63E-04	9.66E-04	9.15E-04
554037.22	4173471.6	554037.22	4173471.6	1.5	1.44E-05	2.98E-04	4.71E-04	1.55E-03	3.59E-04	3.24E-04	4.25E-04	2.24E-04	5.87E-04	4.76E-04	3.77E-04	8.01E-04	5.17E-04	4.40E-04	4.21E-03	2.34E-03	4.52E-03	3.11E-03	1.64E-03	1.39E-03	2.66E-04	1.55E-03	1.57E-03	4.58E-04	1.95E-04	6.57E-04	3.64E-04	6.41E-04	9.34E-04	8.84E-04
554057.22	4173471.6	554057.22	4173471.6	1.5	1.39E-05	2.87E-04	4.55E-04	1.50E-03	3.47E-04	3.13E-04	4.11E-04	2.16E-04	5.68E-04	4.60E-04	3.64E-04	7.74E-04	4.99E-04	4.25E-04	4.07E-03	2.26E-03	4.37E-03	3.00E-03	1.58E-03	1.34E-03	2.57E-04	1.50E-03	1.51E-03	4.42E-04	1.88E-04	6.34E-04	3.52E-04	6.19E-04	9.02E-04	8.53E-04
554077.22	4173471.6	554077.22	4173471.6	1.5	1.34E-05	2.77E-04	4.39E-04	1.45E-03	3.35E-04	3.02E-04	3.97E-04	2.08E-04	5.49E-04	4.44E-04	3.51E-04	7.47E-04	4.82E-04	4.10E-04	3.93E-03	2.18E-03	4.22E-03	2.90E-03	1.52E-03	1.30E-03	2.48E-04	1.45E-03	1.46E-03	4.27E-04	1.81E-04	6.12E-04	3.40E-04	5.98E-04	8.71E-04	8.23E-04
554097.22	4173471.6	554097.22	4173471.6	1.5	1.29E-05	2.68E-04	4.24E-04	1.40E-03	3.24E-04	2.91E-04	3.84E-04	2.01E-04	5.31E-04	4.29E-04	3.39E-04	7.21E-04	4.65E-04	3.96E-04	3.80E-03	2.11E-03	4.08E-03	2.80E-03	1.47E-03	1.25E-03	2.40E-04	1.40E-03	1.41E-03	4.13E-04	1.75E-04	5.91E-04	3.28E-04	5.78E-04	8.42E-04	7.95E-04
554117.22	4173471.6	554117.22	4173471.6	1.5	1.24E-05	2.59E-04	4.10E-04	1.35E-03	3.13E-04	2.81E-04	3.71E-04	1.94E-04	5.13E-04	4.14E-04	3.28E-04	6.96E-04	4.49E-04	3.82E-04	3.67E-03	2.04E-03	3.94E-03	2.71E-03	1.42E-03	1.21E-03	2.32E-04	1.35E-03	1.36E-03	4.13E-04	1.69E-04	5.71E-04	3.17E-04	5.58E-04	8.13E-04	7.68E-04
554137.22	4173471.6	554137.22	4173471.6	1.5	1.20E-05	2.50E-04	3.96E-04	1.30E-03	3.02E-04	2.71E-04	3.58E-04	1.87E-04	4.95E-04	4.00E-04	3.16E-04	6.72E-04	4.33E-04	3.69E-04	3.54E-03	1.97E-03	3.80E-03	2.62E-03	1.37E-03	1.17E-03	2.24E-04	1.30E-03	1.31E-03	3.99E-04	1.63E-04	5.51E-04	3.06E-04	5.38E-04	7.85E-04	7.41E-04
554157.22	4173471.6	554157.22	4173471.6	1.5	1.16E-05	2.41E-04	3.82E-04	1.25E-03	2.92E-04	2.63E-04	3.45E-04	1.81E-04	4.78E-04	3.86E-04	3.05E-04	6.49E-04	4.18E-04	3.56E-04	3.42E-03	1.90E-03	3.67E-03	2.53E-03	1.32E-03	1.13E-03	2.16E-04	1.25E-03	1.26E-03	3.85E-04	1.57E-04	5.32E-04	2.95E-04	5.19E-04	7.58E-04	7.15E-04
554177.22	4173471.6	554177.22	4173471.6	1.5	1.12E-05	2.33E-04	3.69E-04	1.21E-03	2.82E-04	2.54E-04	3.33E-04	1.75E-04	4.61E-04	3.73E-04	2.94E-04	6.27E-04	4.03E-04	3.43E-04	3.30E-03	1.83E-03	3.54E-03	2.44E-03	1.27E-03	1.09E-03	2.08E-04	1.21E-03	1.22E-03	3.72E-04	1.52E-04	5.13E-04	2.85E-04	5.01E-04	7.32E-04	6.90E-04
554197.22	4173471.6	554197.22	4173471.6	1.5	1.08E-05	2.25E-04	3.56E-04	1.17E-03	2.72E-04	2.45E-04	3.21E-04	1.69E-04	4.45E-04	3.60E-04	2.84E-04	6.05E-04	3.89E-04	3.31E-04	3.18E-03	1.77E-03	3.41E-03	2.35E-03	1.23E-03	1.05E-03	2.01E-04	1.17E-03	1.17E-03	3.59E-04	1.47E-04	4.95E-04	2.75E-04	4.83E-04	7.06E-04	6.65E-04
554217.22	4173471.6	554217.22	4173471.6	1.5	1.04E-05	2.17E-04	3.43E-04	1.13E-03	2.62E-04	2.36E-04	3.09E-04	1.63E-04	4.29E-04	3.47E-04	2.74E-04	5.83E-04	3.75E-04	3.19E-04	3.07E-03	1.71E-03	3.29E-03	2.27E-03	1.19E-03	1.01E-03	1.94E-04	1.13E-03	1.13E-03	3.46E-04	1.42E-04	4.77E-04	2.65E-04	4.66E-04	6.81E-04	6.41E-04
554237.22	4173471.6	554237.22	4173471.6	1.5	1.00E-05	2.09E-04	3.31E-04	1.09E-03	2.53E-04	2.27E-04	2.98E-04	1.57E-04	4.13E-04	3.34E-04	2.64E-04	5.62E-04	3.61E-04	3.08E-04	2.96E-03	1.65E-03	3.17E-03	2.19E-03	1.14E-03	9.75E-04	1.87E-04	1.09E-03	1.09E-03	3.33E-04	1.37E-04	4.60E-04	2.55E-04	4.49E-04	6.56E-04	6.18E-04
554257.22	4173471.6	554257.22	4173471.6	1.5	9.66E-06	2.01E-04	3.19E-04	1.05E-03	2.44E-04	2.19E-04	2.87E-04	1.51E-04	3.98E-04	3.22E-04	2.54E-04	5.41E-04	3.48E-04	2.96E-04	2.85E-03	1.59E-03	3.05E-03	2.11E-03	1.10E-03	9.38E-04	1.80E-04	1.05E-03	1.05E-03	3.21E-04	1.32E-04	4.43E-04	2.46E-04	4.33E-04	6.32E-04	5.95E-04
554277.22	4173471.6	554277.22	4173471.6	1.5	9.31E-06	1.94E-04	3.07E-04	1.01E-03	2.35E-04	2.11E-04	2.77E-04	1.46E-04	3.84E-04	3.10E-04	2.45E-04	5.22E-04	3.35E-04	2.86E-04	2.75E-03	1.53E-03	2.94E-03	2.03E-03	1.06E-03	9.04E-04	1.73E-04	1.01E-03	1.01E-03	3.09E-04	1.27E-04	4.27E-04	2.37E-04	4.17E-04	6.09E-04	5.73E-04
554297.22	4173471.6	554297.22	4173471.6	1.5	8.97E-06	1.87E-04	2.96E-04	9.73E-04	2.26E-04	2.03E-04	2.67E-04	1.40E-04	3.70E-04	2.99E-04	2.36E-04	5.03E-04	3.23E-04	2.76E-04	2.65E-03	1.48E-03	2.83E-03	1.96E-03	1.02E-03	8.71E-04	1.67E-04	9.74E-04	9.77E-04	2.98E-04	1.22E-04	4.12E-04	2.28E-04	4.02E-04	5.87E-04	5.52E-04
554317.22	4173471.6	554317.22	4173471.6	1.5	8.64E-06	1.80E-04	2.85E-04	9.37E-04	2.18E-04	1.96E-04	2.57E-04	1.35E-04	3.56E-04	2.88E-04	2.27E-04	4.84E-04	3.11E-04	2.66E-04	2.55E-03	1.42E-03	2.73E-03	1.89E-03	9.84E-04	8.39E-04	1.61E-04	9.38E-04	9.41E-04	2.87E-04	1.18E-04	3.97E-04	2.20E-04	3.87E-04	5.66E-04	5.32E-04
554337.22	4173471.6	554337.22	4173471.6	1.5	8.32E-06	1.73E-04	2.74E-04	9.02E-04	2.10E-04	1.89E-04	2.48E-04	1.30E-04	3.43E-04	2.77E-04	2.19E-04	4.66E-04	2.99E-04	2.56E-04	2.46E-03	1.37E-03	2.63E-03	1.82E-03	9.48E-04	8.09E-04	1.55E-04	9.04E-04	9.07E-04	2.77E-04	1.14E-04	3.82E-04	2.12E-04	3.73E-04	5.45E-04	5.13E-04
554357.22	4173471.6	554357.22	4173471.6	1.5	8.01E-06	1.67E-04	2.64E-04	8.69E-04	2.02E-04	1.82E-04	2.39E-04	1.25E-04	3.30E-04	2.67E-04	2.11E-04	4.49E-04	2.88E-04	2.47E-04	2.37E-03	1.32E-03	2.53E-03	1.75E-03	9.13E-04	7.79E-04	1.49E-04	8.71E-04	8.74E-04	2.67E-04	1.10E-04	3.68E-04	2.04E-04	3.59E-04	5.25E-04	4.94E-04
554377.22	4173471.6	554377.22	4173471.6	1.5	7.71E-06	1.61E-04	2.54E-04	8.37E-04	1.95E-04	1.75E-04	2.30E-04	1.21E-04	3.18E-04	2.57E-04	2.03E-04	4.33E-04	2.77E-04	2.38E-04	2.28E-03	1.27E-03	2.44E-03	1.69E-03	8.79E-04	7.50E-04	1.44E-04	8.39E-04	8.41E-04	2.57E-04	1.06E-04	3.55E-04	1.96E-04	3.46E-04	5.06E-04	4.76E-04
554397.22	4173471.6	554397.22	4173471.6	1.5	7.42E-06	1.55E-04	2.45E-04	8.06E-04	1.88E-04	1.69E-04	2.22E-04	1.16E-04	3.06E-04	2.48E-04	1.96E-04	4.17E-04	2.67E-04	2.29E-04	2.20E-03	1.23E-03	2.35E-03	1.63E-03	8.47E-04	7.23E-04	1.39E-04	8.08E-04	8.11E-04	2.48E-04	1.02E-04	3.42E-04	1.89E-04	3.33E-04	4.88E-04	4

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	Demolition 2025	AreaA_East 2025	AreaA_East 2026	AreaA_West 2025	AreaA_West 2026	AreaA_West 2027	AreaB_East 2025	AreaB_East 2026	AreaB_West 2025	AreaB_West 2026	AreaC_East 2025	AreaC_West 2025	AreaC_West 2026	AreaD_East 2025	AreaD_East 2026	AreaD_East 2027	AreaE_East 2028	AreaE_West 2025	AreaE_West 2026	AreaE_West 2027	AreaE_West 2028	AreaE_West 2029	AreaE_West 2030	AreaE_West 2031	AreaE_West 2032	AreaE_West 2033	AreaE_West 2034	AreaE_West 2035	AreaOS_AB 2025	AreaOS_AB 2026	AreaOS_AB 2027	AreaOS_AB 2028	AreaOS_AB 2029	AreaOS_CO
1				2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
96				DEMO NA	ABC_EAST A_WEST D	ABC_EAST ABC_EAST_D	A_WEST A_WEST_D	A_WEST A_WEST_D	A_WEST A_WEST_D	ABC_EAST A_WEST_D	ABC_EAST A_WEST_D	B_WEST A_WEST_D	B_WEST A_WEST_D	ABC_EAST A_WEST_D	C_WEST A_WEST_D	C_WEST A_WEST_D	D_EAST A_EAST_D	D_EAST A_EAST_D	D_EAST A_EAST_D	D_WEST A_EAST_D	D_WEST A_EAST_D	E_BOTH A_EAST_D	E_BOTH A_EAST_D	E_BOTH A_EAST_D	E_BOTH A_EAST_D	E_BOTH A_EAST_D	E_BOTH A_EAST_D	E_BOTH A_EAST_D	OS_AB A_EAST_D	OS_AB A_EAST_D	OS_AB A_EAST_D	OS_AB A_EAST_D	OS_CDE A_EAST_D	OS_CDE A_EAST_D
553597.22	4173511.6	553597.22	4173511.6	1.5	2.76E-05	5.69E-04	8.91E-04	2.90E-03	6.85E-04	6.17E-04	8.06E-04	4.26E-04	1.08E-03	9.04E-04	7.14E-04	1.57E-03	9.95E-04	8.85E-04	8.38E-03	4.59E-03	8.55E-03	5.99E-03	3.02E-03	2.64E-03	4.99E-04	2.85E-03	2.98E-03	8.64E-04	3.57E-04	1.19E-03	6.70E-04	1.22E-03	1.75E-03	1.67E-03
553617.22	4173511.6	553617.22	4173511.6	1.5	2.68E-05	5.52E-04	8.64E-04	2.81E-03	6.62E-04	5.97E-04	7.82E-04	4.13E-04	1.05E-03	8.75E-04	6.92E-04	1.52E-03	9.62E-04	8.43E-04	8.02E-03	4.41E-03	8.16E-03	5.75E-03	2.94E-03	2.56E-03	4.84E-04	2.78E-03	2.89E-03	8.39E-04	3.50E-04	1.16E-03	6.54E-04	1.18E-03	1.69E-03	1.62E-03
553637.22	4173511.6	553637.22	4173511.6	1.5	2.61E-05	5.35E-04	8.38E-04	2.72E-03	6.41E-04	5.77E-04	7.58E-04	4.01E-04	1.02E-03	8.48E-04	6.71E-04	1.47E-03	9.31E-04	8.03E-04	7.68E-03	4.24E-03	7.88E-03	5.53E-03	2.86E-03	2.47E-03	4.70E-04	2.71E-03	2.80E-03	8.14E-04	3.43E-04	1.14E-03	6.39E-04	1.15E-03	1.64E-03	1.57E-03
553657.22	4173511.6	553657.22	4173511.6	1.5	2.53E-05	5.19E-04	8.13E-04	2.63E-03	6.20E-04	5.59E-04	7.36E-04	3.89E-04	9.88E-04	8.21E-04	6.51E-04	1.42E-03	9.01E-04	7.66E-04	7.36E-03	4.08E-03	7.47E-03	5.32E-03	2.79E-03	2.42E-03	4.57E-04	2.64E-03	2.72E-03	7.90E-04	3.36E-04	1.11E-03	6.24E-04	1.11E-03	1.60E-03	1.53E-03
553677.22	4173511.6	553677.22	4173511.6	1.5	2.46E-05	5.04E-04	7.89E-04	2.55E-03	6.01E-04	5.41E-04	7.14E-04	3.78E-04	9.61E-04	7.96E-04	6.32E-04	1.37E-03	8.73E-04	7.31E-04	7.06E-03	3.92E-03	7.16E-03	5.12E-03	2.72E-03	2.35E-03	4.44E-04	2.57E-03	2.64E-03	7.68E-04	3.29E-04	1.09E-03	6.10E-04	1.08E-03	1.55E-03	1.48E-03
553697.22	4173511.6	553697.22	4173511.6	1.5	2.40E-05	4.89E-04	7.67E-04	2.47E-03	5.82E-04	5.25E-04	6.93E-04	3.67E-04	9.35E-04	7.72E-04	6.14E-04	1.33E-03	8.46E-04	6.98E-04	6.78E-03	3.78E-03	6.88E-03	4.94E-03	2.65E-03	2.28E-03	4.31E-04	2.51E-03	2.57E-03	7.46E-04	3.23E-04	1.06E-03	5.96E-04	1.05E-03	1.51E-03	1.44E-03
553717.22	4173511.6	553717.22	4173511.6	1.5	2.46E-05	4.94E-04	1.05E-03	2.47E-03	5.82E-04	5.25E-04	6.93E-04	3.67E-04	9.35E-04	7.72E-04	6.14E-04	1.33E-03	8.46E-04	6.98E-04	6.78E-03	3.78E-03	6.88E-03	4.94E-03	2.65E-03	2.28E-03	4.31E-04	2.51E-03	2.57E-03	7.46E-04	3.23E-04	1.06E-03	5.96E-04	1.05E-03	1.51E-03	1.44E-03
553737.22	4173511.6	553737.22	4173511.6	1.5	2.53E-05	5.09E-04	1.09E-03	2.55E-03	6.01E-04	5.41E-04	7.14E-04	3.78E-04	9.61E-04	7.96E-04	6.32E-04	1.37E-03	8.73E-04	7.31E-04	7.06E-03	3.92E-03	7.16E-03	5.12E-03	2.72E-03	2.35E-03	4.44E-04	2.57E-03	2.64E-03	7.68E-04	3.29E-04	1.09E-03	6.10E-04	1.08E-03	1.55E-03	1.48E-03
553757.22	4173511.6	553757.22	4173511.6	1.5	2.61E-05	5.27E-04	1.13E-03	2.64E-03	6.22E-04	5.61E-04	7.39E-04	3.91E-04	9.94E-04	8.23E-04	6.53E-04	1.41E-03	9.03E-04	7.56E-04	7.30E-03	4.05E-03	7.40E-03	5.30E-03	2.81E-03	2.43E-03	4.59E-04	2.66E-03	2.73E-03	7.94E-04	3.40E-04	1.13E-03	6.31E-04	1.12E-03	1.60E-03	1.53E-03
553777.22	4173511.6	553777.22	4173511.6	1.5	2.69E-05	5.45E-04	1.17E-03	2.73E-03	6.43E-04	5.80E-04	7.64E-04	4.04E-04	1.03E-03	8.51E-04	6.75E-04	1.46E-03	9.34E-04	7.82E-04	7.55E-03	4.19E-03	7.65E-03	5.48E-03	2.91E-03	2.51E-03	4.75E-04	2.75E-03	2.82E-03	8.21E-04	3.52E-04	1.17E-03	6.52E-04	1.16E-03	1.65E-03	1.58E-03
553797.22	4173511.6	553797.22	4173511.6	1.5	2.77E-05	5.62E-04	1.21E-03	2.81E-03	6.64E-04	5.98E-04	7.88E-04	4.17E-04	1.06E-03	8.78E-04	6.96E-04	1.51E-03	9.64E-04	8.07E-04	7.79E-03	4.32E-03	7.89E-03	5.66E-03	3.00E-03	2.59E-03	4.90E-04	2.84E-03	2.91E-03	8.47E-04	3.63E-04	1.21E-03	6.73E-04	1.20E-03	1.70E-03	1.63E-03
553817.22	4173511.6	553817.22	4173511.6	1.5	2.85E-05	5.78E-04	1.25E-03	2.89E-03	6.84E-04	6.16E-04	8.12E-04	4.30E-04	1.09E-03	9.04E-04	7.17E-04	1.55E-03	9.93E-04	8.31E-04	8.02E-03	4.45E-03	8.12E-03	5.83E-03	3.09E-03	2.67E-03	5.04E-04	2.93E-03	3.00E-03	8.72E-04	3.74E-04	1.24E-03	6.93E-04	1.23E-03	1.75E-03	1.68E-03
553837.22	4173511.6	553837.22	4173511.6	1.5	2.93E-05	5.94E-04	1.29E-03	2.97E-03	7.03E-04	6.34E-04	8.35E-04	4.43E-04	1.12E-03	9.30E-04	7.38E-04	1.59E-03	1.02E-03	8.55E-04	8.25E-03	4.58E-03	8.35E-03	6.00E-03	3.18E-03	2.75E-03	5.19E-04	3.02E-03	3.09E-03	8.97E-04	3.85E-04	1.27E-03	7.13E-04	1.27E-03	1.80E-03	1.73E-03
553857.22	4173511.6	553857.22	4173511.6	1.5	3.01E-05	6.10E-04	1.33E-03	3.05E-03	7.23E-04	6.52E-04	8.58E-04	4.56E-04	1.15E-03	9.56E-04	7.59E-04	1.63E-03	1.05E-03	8.79E-04	8.48E-03	4.71E-03	8.58E-03	6.17E-03	3.27E-03	2.83E-03	5.33E-04	3.11E-03	3.17E-03	9.22E-04	3.96E-04	1.31E-03	7.33E-04	1.31E-03	1.85E-03	1.78E-03
553877.22	4173511.6	553877.22	4173511.6	1.5	3.09E-05	6.27E-04	1.37E-03	3.13E-03	7.43E-04	6.70E-04	8.81E-04	4.68E-04	1.18E-03	9.82E-04	7.80E-04	1.67E-03	1.08E-03	9.03E-04	8.71E-03	4.84E-03	8.81E-03	6.34E-03	3.36E-03	2.91E-03	5.48E-04	3.20E-03	3.26E-03	9.47E-04	4.07E-04	1.35E-03	7.53E-04	1.35E-03	1.90E-03	1.83E-03
553897.22	4173511.6	553897.22	4173511.6	1.5	3.17E-05	6.44E-04	1.41E-03	3.22E-03	7.64E-04	6.89E-04	9.05E-04	4.81E-04	1.21E-03	1.01E-03	8.02E-04	1.72E-03	1.11E-03	9.28E-04	8.95E-03	4.97E-03	9.05E-03	6.51E-03	3.45E-03	2.99E-03	5.63E-04	3.29E-03	3.35E-03	9.73E-04	4.18E-04	1.39E-03	7.73E-04	1.38E-03	1.95E-03	1.88E-03
553917.22	4173511.6	553917.22	4173511.6	1.5	3.25E-05	6.61E-04	1.45E-03	3.30E-03	7.84E-04	7.07E-04	9.28E-04	4.93E-04	1.24E-03	1.04E-03	8.22E-04	1.76E-03	1.14E-03	9.52E-04	9.18E-03	5.10E-03	9.28E-03	6.68E-03	3.54E-03	3.07E-03	5.78E-04	3.37E-03	3.44E-03	9.98E-04	4.29E-04	1.43E-03	7.93E-04	1.42E-03	2.00E-03	1.93E-03
553937.22	4173511.6	553937.22	4173511.6	1.5	3.33E-05	6.78E-04	1.49E-03	3.39E-03	8.04E-04	7.25E-04	9.52E-04	5.06E-04	1.27E-03	1.07E-03	8.43E-04	1.80E-03	1.17E-03	9.77E-04	9.42E-03	5.23E-03	9.52E-03	6.85E-03	3.63E-03	3.15E-03	5.93E-04	3.46E-03	3.53E-03	1.02E-03	4.40E-04	1.47E-03	8.13E-04	1.46E-03	2.05E-03	1.98E-03
553957.22	4173511.6	553957.22	4173511.6	1.5	3.41E-05	6.95E-04	1.53E-03	3.47E-03	8.24E-04	7.43E-04	9.76E-04	5.19E-04	1.30E-03	1.09E-03	8.64E-04	1.84E-03	1.20E-03	1.00E-03	9.66E-03	5.36E-03	9.76E-03	7.02E-03	3.72E-03	3.23E-03	6.08E-04	3.54E-03	3.62E-03	1.04E-03	4.51E-04	1.50E-03	8.33E-04	1.50E-03	2.10E-03	2.03E-03
553977.22	4173511.6	553977.22	4173511.6	1.5	3.49E-05	7.12E-04	1.57E-03	3.56E-03	8.44E-04	7.61E-04	1.00E-03	5.32E-04	1.33E-03	1.12E-03	8.85E-04	1.89E-03	1.23E-03	1.03E-03	9.90E-03	5.49E-03	1.00E-02	7.19E-03	3.81E-03	3.31E-03	6.23E-04	3.63E-03	3.71E-03	1.07E-03	4.62E-04	1.54E-03	8.53E-04	1.53E-03	2.15E-03	2.08E-03
553997.22	4173511.6	553997.22	4173511.6	1.5	3.57E-05	7.29E-04	1.61E-03	3.64E-03	8.64E-04	7.79E-04	1.02E-03	5.45E-04	1.36E-03	1.15E-03	9.06E-04	1.93E-03	1.26E-03	1.05E-03	1.01E-02	5.62E-03	1.02E-02	7.36E-03	3.90E-03	3.39E-03	6.38E-04	3.72E-03	3.80E-03	1.09E-03	4.73E-04	1.58E-03	8.73E-04	1.57E-03	2.20E-03	2.13E-03
554017.22	4173511.6	554017.22	4173511.6	1.5	3.65E-05	7.46E-04	1.65E-03	3.72E-03	8.84E-04	7.97E-04	1.04E-03	5.58E-04	1.39E-03	1.17E-03	9.27E-04	1.97E-03	1.29E-03	1.07E-03	1.03E-02	5.75E-03	1.04E-02	7.53E-03	3.99E-03	3.47E-03	6.53E-04	3.81E-03	3.89E-03	1.12E-03	4.84E-04	1.62E-03	8.93E-04	1.61E-03	2.25E-03	2.18E-03
554037.22	4173511.6	554037.22	4173511.6	1.5	3.73E-05	7.63E-04	1.69E-03	3.81E-03	9.04E-04	8.15E-04	1.06E-03	5.71E-04	1.42E-03	1.20E-03	9.48E-04	2.01E-03	1.32E-03	1.09E-03	1.05E-02	5.88E-03	1.06E-02	7.70E-03	4.08E-03	3.55E-03	6.68E-04	3.90E-03	3.98E-03	1.14E-03	4.95E-04	1.66E-03	9.13E-04	1.65E-03	2.30E-03	2.23E-03
554057.22	4173511.6	554057.22	4173511.6	1.5	3.81E-05	7.80E-04	1.73E-03	3.89E-03	9.24E-04	8.33E-04	1.08E-03	5.84E-04	1.45E-03	1.23E-03	9.69E-04	2.05E-03	1.35E-03	1.12E-03	1.07E-02	6.01E-03	1.08E-02	7.87E-03	4.17E-03	3.63E-03	6.83E-04	3.99E-03	4.07E-03	1.16E-03	5.06E-04	1.70E-03	9.33E-04	1.69E-03	2.35E-03	2.28E-03
554077.22	4173511.6	554077.22	4173511.6	1.5	3.89E-05	7.97E-04	1.77E-03	3.97E-03	9.44E-04	8.51E-04	1.10E-03	5.97E-04	1.48E-03	1.26E-03	9.90E-04	2.09E-03	1.38E-03	1.14E-03	1.09E-02	6.14E-03	1.10E-02	8.04E-03	4.25E-03	3.71E-03	6.98E-04	4.07E-03	4.16E-03	1.18E-03	5.17E-04	1.74E-03	9.53E-04	1.73E-03	2.40E-03	2.33E-03
554097.22	4173511.6	554097.22	4173511.6	1.5	3.97E-05	8.14E-04	1.81E-03	4.05E-03	9.64E-04	8.69E-04	1.12E-03	6.10E-04	1.51E-03	1.29E-03	1.01E-03	2.13E-03	1.41E-03	1.16E-03	1.12E-02	6.27E-03	1.12E-02	8.21E-03	4.34E-03	3.79E-03	7.13E-04	4.16E-03	4.24E-03	1.21E-03	5.28E-04	1.78E-03	9.73E-04	1.77E-03	2.45E-03	2.38E-03
554117.22	4173511.6	554117.22	4173511.6	1.5	4.05E-05	8.31E-04	1.85E-03	4.13E-03	9.84E-04	8.87E-04	1.14E-03	6.23E-04	1.54E-03	1.31E-03	1.03E-03	2.17E-03	1.44E-03	1.18E-03	1.14E-02	6.40E-03	1.14E-02	8.38E-03	4.43E-03	3.87E-03	7.28E-04	4.24E-03	4.33E-03	1.23E-03	5.39E-04	1.82E-03	9.93E-04	1.81E-03	2.50E-03	2.43E-03
554137.22	4173511.6	554137.22	4173511.6	1.5	4.13E-05	8.48E-04	1.89E-03	4.21E-03	1.00E-03	9.04E-04	1.16E-03	6.36E-04	1.57E-03	1.34E-03	1.05E-03	2.21E-03	1.47E-03	1.20E-03	1.16E-02	6.53E-03	1.16E-02	8.55E-03	4.52E-03	3.95E-03	7.43E-04	4.33E-03	4.42E-03	1.25E-03	5.50E-04	1.86E-03	1.01E-03	1.85E-03	2.55E-03	2.48E-03
554157.22	4173511.6	554157.22	4173511.6	1.5	4.21E-05	8.65E-04	1.93E-03	4.29E-03	1.02E-03	9.22E-04	1.18E-03	6.49E-04	1.60E-03	1.37E-03	1.07E-03	2.25E-03	1.50E-03	1.22E-03	1.18E-02	6.66E-03	1.18E-02	8.72E-03	4.61E-03	4.03E-03	7.58E-04	4.42E-03	4.51E-03	1.27E-03	5.61E-04	1.89E-03	1.03E-03	1.88E-03	2.60E-03	2.53E-03
554177.22	4173511.6	554177.22	4173511.6	1.5	4.29E-05	8.82E-04	1.97E-03	4.37E-03	1.04E-03	9.40E-04	1.20E-03	6.62E-04	1.63E-03	1.40E-03	1.09E-03	2.29E-03	1.53E-03	1.24E-03	1.20E-02	6.79E-03	1.20E-02	8.89E-03	4.70E-03	4.11E-03	7.73E-04	4.51E-03	4.60E-03	1.30E-03	5.72E-04	1.93E-03	1.05E-03	1.92E-03	2.65E-03	2.58E-03
554197.22	4173511.6	554197.22	4173511.6	1.5	4.37E-05	8.99E-04	2.01E-03	4.45E-03	1.06E-03	9.58E-04	1.22E-03	6.75E-04	1.66E-03	1.43E-03	1.11E-03	2.33E-03	1.56E-03	1.26E-03	1.22E-02	6.92E-03	1.22E-02	9.06E-03	4.79E-03	4.19E-03	7.88E-04	4.60E-03	4.69E-03	1.32E-03	5.83E-04	1.97E-03	1.07E-03	1.96E-03	2.70E-03	2.63E-03
554217.22	4173511.6	554217.22	4173511.6	1.5	4.45E-05	9.16E-04	2.05E-03	4.53E-03	1.08E-03	9.76E-04	1.24E-03	6.88E-04	1.69E-03	1.46E-03	1.13E-03	2.37E-03	1.59E-03	1.28E-03	1.24E-02	7.05E-03	1.24E-02	9.23E-03	4.88E-03	4.27E-03	8.03E-04	4.69E-03	4.78E-03	1.35E-03	5.94E-04	2.00E-03	1.09E-03	1.99E-03	2.75E-03	2.68E-03
554237.22	4173511.6	554237.22	4173511.6	1.5	4.53E-05	9.33E-04	2.09E-03	4.61E-03	1.10E-03	9.94E-04	1.26E-03	7.00E-04	1.72E-03	1.49E-03	1.15E-03	2.41E-03	1.62E-03	1.30E-03	1.26E-02	7.18E-03	1.26E-02	9.40E-03	4.97E-03	4.35E-03	8.18E-04	4.78E-03	4.87E-03	1.37E-03	6.05E-04	2.04E-03	1.11E-03	2.03E-03	2.80E-03	2.73E-03
554257.22	4173511.6	554257.22	4173511.6	1.5	4.61E-05	9.50E-04	2.13E-03	4.69E-03	1.12E-03	1.01E-03	1.28E-03	7.13E-04	1.75E-03	1.52E-03	1.17E-03	2.45E-03	1.65E-03	1.32E-03	1.28E-02	7.31E-03	1.28E-02	9.57E-03	5.06E-03	4.43E-03	8.33E-04	4.87E-03	4.96E-03	1.40E-03	6.16E-04	2.08E-03	1.13E-03	2.07E-03	2.85E-03	2.78E-03
554277.22	4173511.6	554277.22	4173511.6	1.5	4.69E-05	9.67E-04	2.17E-03	4.77E-03	1.14E-03	1.03E-03	1.30E-03	7.26E-04	1.78E-03	1.55E-03	1.19E-03	2.49E-03	1.68E-03	1.34E-03	1.30E-02	7.44E-03	1.30E-02	9.74E-03	5.15E-03	4.51E-03	8.48E-04	4.96E-03	5.05E-03	1.42E-03	6.27E-04	2.11E-03	1.15E-03	2.10E-03	2.90E-03	2.83E-03
554297.22	4173511.6	554297.22	4173511.6	1.5	4.77E-05	9.84E-04	2.21E-03	4.85E-03	1.16E-03	1.04E-03	1.32E-03	7.38E-04	1.81E-03	1.58E-03	1.21E-03	2.53E-03	1.71E-03	1.36E-03	1.32E-02	7.57E-03	1.32E-02	9.91E-03	5.24E-03	4.59E-03	8.63E-04	5.05E-03	5.14E-03	1.45E-03	6.38E-04	2.15E-03	1.17E-03	2.14E-03	2.95E-03	2.88E-03
554317.22	4173511.6	554317.22	4173511.6	1.5	4.85E-05	1.00E-03	2.25E-03	4.93E-03	1.18E-03	1.06E-03	1.34E-03	7.51E-04	1.84E-03	1.61E-03	1.23E-03	2.57E-03	1.74E-03	1.38E-03	1.34E-02	7.70E-03	1.34E-02	1.01E-02	5.33E-03	4.67E-03	8.78E-04	5.14E-03	5.23E-03	1.47E-03	6.49E-04	2.19E-03	1.19E-03	2.17E-03	3.00E-03	2.93E-03
554337.22	4173511.6	554337.22	4173511.6	1.5	4.93E-05	1.02E-03	2.29E-03	5.01E-03	1.20E-03	1.08E-03	1.36E-03	7.64E-04	1.87E-03	1.64E-03	1.25E-03	2.61E-03	1.77E-03	1.40E-03	1.36E-02	7.83E-03	1.36E-02	1.03E-02	5.42E-03	4.75E-03	8.93E-04	5.23E-03	5.32E-03	1.50E-03	6.60E-04	2.23E-03	1.21E-03	2.21E-03	3.05E-03	2.98E-03
554357.22	4173511.6	554357.22	4173511.6	1.5	5.01E-05	1.03E-03	2.33E-03	5.09E-03	1.22E-03	1.10E-03	1.38E-03	7.77E-04	1.90E-03	1.67E-03	1.27E-03	2.65E-03	1.80E-03	1.42E-03	1.38E-02	7.96E-03	1.38E-02	1.04E-02	5.51E-03	4.83E-03	9.08E-04	5.32E-03	5.41E-03	1.52E-03	6.71E-04	2.27E-03	1.23E-03	2.25E-03	3.10E-03	3.03E-03
554377.22	4173511.6	554377.22	4173511.6	1.5	5.09E-05	1.05E-03	2.37E-03	5.17E-03	1.24E-03	1.12E-03	1.40E-03	7.90E-04	1.93E-03	1.70E-03	1.29E-03	2.69E-03	1.83E-03	1.44E-03	1.40E-02	8.09E-03	1.40E-02	1.05E-02	5.60E-03	4.91E-03	9.23E-04	5.41E-03	5.50E-03	1.54E-03	6.82E-04	2.31E-03	1.25E-03	2.29E-03	3.15E-03	3.08E-03
554397.22	4173511.6	554397.22	4173511.6	1.5	5.17E-05	1.07E-03	2.41E-03	5.25E-03	1.26E-03	1.14E-03	1.42E-03	8.03E-04	1.96E-03	1.73E-03	1.31E-03	2.73E-03	1.86E-03	1.46E-03	1.42E-02	8.22E-03	1.42E-02	1.07E-02	5.69E-03	4.99E-03	9.38E-04	5.50E-03	5.59E-03	1.57E-03	6.93E-04	2.35E-03	1.27E-03	2.33E-03	3.20E-03	3.13E-03
554417.22	4173511.6	554417.22	4173511.6	1.5	5.25E-05	1.08E-03	2.45E-03	5.33E-03	1.28E-03	1.16E-03	1.44E-03	8.16E-04	1.99E-03	1.76E-03	1.33E-03	2.77E-03	1.89E-03	1.48E-03	1.44E-02	8.35E-03	1.44E-02	1.08E-02	5.78E-03	5.07E-03	9.53E-04	5.59E-03	5.68E-03	1.59E-03	7.04E-04	2.39E-03	1.29E-03	2.37E-03	3.25E-03	3.18E-03
554437.22	4173511.6	554437.22	4173511.6	1.5	5.33E-05	1.10E-03	2.49E-03	5.41E-03	1.30E-03	1.18E-03	1.46E-03	8.29E-04	2.02E-03	1.79E-03	1.35E-03	2.81E-03	1.92E-03	1.50E-03	1.46E-02	8.48E-03	1.46E-02	1.10E-02	5.87E-03	5.15E-03	9.68E-04	5.68E-03	5.77E-03	1.61E-03	7.15E-04	2.43E-03	1.31E-03	2.41E-03	3.30E-03	3.23E-03
554457.22	4173511.6	554457.22	4173511.6	1.5	5.41E-05	1.12E-03	2.53E-03	5.49E-03	1.32E-03	1.20E-03	1.48E-03	8.42E-04	2.05E-03	1.82E-03	1.37E-03	2.85E-03	1.95E-03	1.52E-03	1.48E-02	8.61E-03	1.48E-02	1.12E-02	5.96E-03	5.23E-03	9.83E-04	5.77E-03	5.86E-03	1.63E-03	7.26E-04	2.47E-03	1.33E-03	2.45E-03	3.35E-03	3.28E-03
554477.22	4173511.6	554477.22	4173511.6	1.5	5.49E-05	1.13E-03	2.57E-03	5.57E-03	1.34E-03	1.22E-03	1.50E-03	8.55E-04	2.08E-03	1.85E-03	1.39E-03	2.89E-03	1.98E-03	1.54E-03	1.50E-02	8.74E-03	1.50E-02	1.14E-02	6.05E-03	5.31E-03	9.98E-04	5.86E-03	5.95E-03	1.65E-03	7.37E-04	2.51E-03	1.35E-03	2.49E-03	3.40E-03	3.33E-03
554497.22	4173511.6	554497.22	4173511.6	1.5	5.57E-05	1.15E-03	2.61E-03	5.65E-03	1.36E-03	1.24E-03	1.52E-03	8.68E-04	2.11E-03	1.88E-03	1.41E-03	2.93E-03	2.01E-03	1.56E-03	1.52E-02	8.87E-03	1.52E-02	1.16E-02	6.14E-03	5.39E-03	1.01E-03	5.95E-03	6.04E-03	1.67E-03	7.48E-04	2.55E-03	1.37E-03	2.53E-03	3.45E-03	3.38E-03
554517.22	4173511.6	554517.22	4173511.6	1.5	5.65E-05	1.17E-03	2.65E-03	5.73E-03	1.38E-03	1.26E-03	1.54E-03	8.81E-04	2.14E-03	1.91E-03	1.43E-03	2.97E-03	2.04E-03	1.58E-03	1.54E-02	9.00E-03	1.54E-02	1.18E-02	6.23E-03	5.47E-03	1.02E-03	6.04E-03	6.13E-03	1.69E-03	7.59E-04	2.59E-03	1.39E-03	2.57E-03	3.50E-03	3.43E-03
554537.22	4173511.6	554537.22	4173511.6	1.5	5.73E-05	1.18E-03	2.69E-03	5.81E-03	1.40E-03	1.28E-03	1.56E-03	8.94E-04	2.17E-03	1.94E-03	1.45E-03	3.01E-03	2.07E-03	1.60E-03	1.56E-02	9.13E-03	1.56E-02	1.20E-02	6.32E-03	5.55E-03	1.03E-03	6.13E-03	6.22E-03	1.71E-03	7.70E-04	2.63E-03	1.41E-03	2.61E-03	3.55E-03	3.48E-03
554557.22	4173511.6	554557.22	4173511.6	1.5	5.81E-05	1.20E-03	2.73E-03	5.89E-03	1.42

Particulate Matter concentration, $C_{PM2.5}$ [ug/m^3]

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CO
			onsite g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2025	2026	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029	
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30			
96				DEMO	ABC_EAST	ABC_EAST	A_WEST_A	A_WEST_A	A_WEST_A	A_WEST_A	ABC_EAST	ABC_EAST	B_WEST_B	B_WEST_B	B_WEST_B	ABC_EAST	ABC_EAST	C_WEST	C_WEST_	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	D	A_WEST_A_D	D	A_WEST_A_D	D	ABC_EAST_D	D	B_WEST_B_D	D	B_WEST_B_D	D	ABC_EAST_D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
552177.22	4173571.6	552177.22	4173571.6	1.54E-04	8.82E-04	1.38E-03	1.25E-02	1.62E-03	1.46E-03	1.25E-03	6.62E-04	5.51E-03	2.06E-03	1.10E-03	3.56E-03	1.79E-03	6.18E-04	8.63E-03	5.83E-03	9.98E-03	8.50E-03	3.27E-03	3.78E-03	7.14E-04	3.02E-03	4.35E-03	1.26E-03	6.45E-04	2.13E-03	1.20E-03	2.14E-03	1.48E-03	2.10E-03			
552197.22	4173571.6	552197.22	4173571.6	1.56E-04	9.35E-04	1.47E-03	1.38E-02	1.76E-03	1.58E-03	1.33E-03	7.02E-04	5.74E-03	2.17E-03	1.17E-03	3.72E-03	1.90E-03	6.39E-04	9.08E-03	6.18E-03	1.05E-02	8.99E-03	3.43E-03	4.00E-03	7.57E-04	3.17E-03	4.61E-03	1.34E-03	6.83E-04	2.30E-03	1.29E-03	2.41E-03	1.59E-03	2.34E-03			
552217.22	4173571.6	552217.22	4173571.6	1.57E-04	9.95E-04	1.56E-03	1.53E-02	1.91E-03	1.72E-03	1.41E-03	7.47E-04	5.96E-03	2.30E-03	1.24E-03	3.90E-03	2.03E-03	6.62E-04	9.57E-03	6.56E-03	1.10E-02	9.54E-03	3.61E-03	4.23E-03	8.06E-04	3.33E-03	4.91E-03	1.43E-03	6.83E-04	2.30E-03	1.29E-03	2.41E-03	1.59E-03	2.54E-03			
552237.22	4173571.6	552237.22	4173571.6	1.58E-04	1.06E-03	1.66E-03	1.69E-02	2.07E-03	1.87E-03	1.51E-03	7.97E-04	6.17E-03	2.44E-03	1.33E-03	4.08E-03	2.18E-03	6.85E-04	1.01E-02	6.98E-03	1.16E-02	1.02E-02	3.81E-03	4.55E-03	8.60E-04	3.51E-03	5.25E-03	1.52E-03	7.06E-04	2.40E-03	1.35E-03	2.57E-03	1.65E-03	2.48E-03			
552257.22	4173571.6	552257.22	4173571.6	1.58E-04	1.14E-03	1.78E-03	1.88E-02	2.27E-03	2.04E-03	1.61E-03	8.54E-04	6.37E-03	2.60E-03	1.42E-03	4.29E-03	2.34E-03	7.10E-04	1.07E-02	7.47E-03	1.22E-02	1.09E-02	4.04E-03	4.88E-03	9.23E-04	3.72E-03	5.64E-03	1.64E-03	7.32E-04	2.51E-03	1.42E-03	2.76E-03	1.72E-03	2.65E-03			
552277.22	4173571.6	552277.22	4173571.6	1.58E-04	1.23E-03	1.93E-03	2.12E-02	2.50E-03	2.26E-03	1.74E-03	9.23E-04	6.60E-03	2.78E-03	1.53E-03	4.54E-03	2.54E-03	7.38E-04	1.14E-02	8.05E-03	1.29E-02	1.17E-02	4.32E-03	5.28E-03	9.98E-04	3.98E-03	6.10E-03	1.77E-03	7.66E-04	2.65E-03	1.50E-03	2.99E-03	1.80E-03	2.84E-03			
552297.22	4173571.6	552297.22	4173571.6	1.59E-04	1.33E-03	2.10E-03	2.36E-02	2.74E-03	2.48E-03	1.87E-03	9.98E-04	6.81E-03	2.96E-03	1.63E-03	4.76E-03	2.75E-03	7.66E-04	1.21E-02	8.63E-03	1.37E-02	1.25E-02	4.61E-03	5.68E-03	1.08E-03	4.24E-03	6.56E-03	1.91E-03	8.00E-04	2.83E-03	1.60E-03	3.22E-03	1.88E-03	3.07E-03			
552317.22	4173571.6	552317.22	4173571.6	1.59E-04	1.47E-03	2.30E-03	2.80E-02	3.16E-03	2.84E-03	2.08E-03	1.10E-03	7.09E-03	3.25E-03	1.83E-03	5.15E-03	3.05E-03	8.04E-04	1.33E-02	9.54E-03	1.48E-02	1.38E-02	5.04E-03	6.32E-03	1.19E-03	4.63E-03	7.31E-03	2.12E-03	8.57E-04	3.03E-03	1.72E-03	3.58E-03	1.98E-03	3.34E-03			
552337.22	4173571.6	552337.22	4173571.6	1.58E-04	1.62E-03	2.54E-03	3.26E-02	3.57E-03	3.22E-03	2.29E-03	1.21E-03	7.32E-03	3.53E-03	2.02E-03	5.53E-03	3.37E-03	8.41E-04	1.44E-02	1.05E-02	1.59E-02	1.51E-02	5.49E-03	6.97E-03	1.32E-03	5.04E-03	8.07E-03	2.34E-03	9.15E-04	3.27E-03	1.86E-03	3.95E-03	2.08E-03	3.64E-03			
552357.22	4173571.6	552357.22	4173571.6	1.55E-04	1.78E-03	2.79E-03	3.79E-02	4.01E-03	3.63E-03	2.51E-03	1.35E-03	7.56E-03	3.85E-03	2.24E-03	5.98E-03	3.76E-03	8.84E-04	1.58E-02	1.16E-02	1.74E-02	1.68E-02	6.00E-03	7.68E-03	1.48E-03	5.50E-03	8.88E-03	2.61E-03	9.86E-04	3.56E-03	2.03E-03	4.41E-03	2.21E-03	4.00E-03			
552377.22	4173571.6	552377.22	4173571.6	1.59E-04	2.00E-03	3.14E-03	4.91E-02	4.85E-03	4.37E-03	2.84E-03	1.50E-03	7.85E-03	4.24E-03	2.49E-03	6.49E-03	4.19E-03	9.31E-04	1.73E-02	1.28E-02	1.88E-02	1.85E-02	6.64E-03	8.63E-03	1.63E-03	6.07E-03	1.00E-02	2.91E-03	1.07E-03	3.89E-03	2.22E-03	4.91E-03	2.34E-03	4.42E-03			
552397.22	4173571.6	552397.22	4173571.6	1.58E-04	2.23E-03	3.49E-03	6.50E-02	5.80E-03	5.22E-03	3.16E-03	1.67E-03	8.10E-03	4.66E-03	2.77E-03	7.04E-03	4.68E-03	9.83E-04	1.93E-02	1.42E-02	2.05E-02	2.05E-02	7.31E-03	9.61E-03	1.82E-03	6.68E-03	1.11E-02	3.24E-03	1.15E-03	4.26E-03	2.44E-03	5.48E-03	2.49E-03	4.88E-03			
552417.22	4173571.6	552417.22	4173571.6	1.59E-04	2.48E-03	3.89E-03	1.01E-01	7.22E-03	6.50E-03	3.52E-03	1.86E-03	8.37E-03	5.13E-03	3.09E-03	7.68E-03	5.23E-03	1.04E-03	2.08E-02	1.58E-02	2.23E-02	2.27E-02	8.07E-03	1.07E-02	2.03E-03	7.37E-03	1.24E-02	3.62E-03	1.26E-03	4.68E-03	2.68E-03	6.12E-03	2.66E-03	5.42E-03			
552437.22	4173571.6	552437.22	4173571.6	1.58E-04	2.76E-03	4.32E-03	1.58E-01	8.94E-03	8.04E-03	3.87E-03	2.08E-03	8.61E-03	5.67E-03	3.44E-03	8.41E-03	5.87E-03	1.14E-03	2.32E-02	1.77E-02	2.45E-02	2.52E-02	8.99E-03	1.19E-02	2.27E-03	8.17E-03	1.38E-02	4.03E-03	1.41E-03	5.08E-03	2.91E-03	6.73E-03	2.81E-03	5.96E-03			
552457.22	4173571.6	552457.22	4173571.6	1.57E-04	3.06E-03	4.79E-03	2.47E-01	1.11E-02	1.00E-02	4.25E-03	2.32E-03	9.31E-03	6.26E-03	3.82E-03	9.26E-03	6.52E-03	1.26E-03	2.58E-02	1.96E-02	2.68E-02	2.79E-02	9.95E-03	1.31E-02	2.51E-03	8.98E-03	1.52E-02	4.45E-03	1.55E-03	5.48E-03	3.13E-03	7.34E-03	2.96E-03	6.49E-03			
552477.22	4173571.6	552477.22	4173571.6	1.57E-04	3.39E-03	5.31E-03	3.06E-01	1.37E-02	1.24E-02	4.67E-03	2.57E-03	1.02E-02	6.91E-03	4.22E-03	1.01E-02	7.24E-03	1.39E-03	3.20E-02	2.43E-02	2.94E-02	3.08E-02	1.09E-02	1.44E-02	2.77E-03	9.79E-03	1.67E-02	4.89E-03	1.70E-03	5.89E-03	3.36E-03	7.94E-03	3.11E-03	7.02E-03			
552497.22	4173571.6	552497.22	4173571.6	1.56E-04	3.76E-03	5.89E-03	3.79E-01	1.69E-02	1.54E-02	5.13E-03	2.84E-03	1.12E-02	7.63E-03	4.66E-03	1.11E-02	8.00E-03	1.53E-03	3.96E-02	3.01E-02	3.23E-02	3.39E-02	1.20E-02	1.58E-02	3.05E-03	1.08E-02	1.84E-02	5.38E-03	1.87E-03	6.48E-03	3.70E-03	8.74E-03	3.42E-03	7.73E-03			
552517.22	4173571.6	552517.22	4173571.6	1.54E-04	4.17E-03	6.53E-03	4.69E-01	2.09E-02	1.91E-02	5.64E-03	3.13E-03	1.23E-02	8.42E-03	5.14E-03	1.22E-02	8.82E-03	1.68E-03	4.90E-02	3.73E-02	3.55E-02	3.73E-02	1.32E-02	1.74E-02	3.36E-03	1.19E-02	2.03E-02	5.92E-03	2.06E-03	7.13E-03	4.07E-03	9.62E-03	3.76E-03	8.51E-03			
552537.22	4173571.6	552537.22	4173571.6	1.53E-04	4.63E-03	7.25E-03	5.80E-01	2.58E-02	2.36E-02	6.21E-03	3.45E-03	1.36E-02	9.28E-03	5.66E-03	1.35E-02	9.71E-03	1.85E-03	6.06E-02	4.61E-02	3.91E-02	4.11E-02	1.45E-02	1.92E-02	3.70E-03	1.31E-02	2.24E-02	6.52E-03	2.27E-03	7.85E-03	4.48E-03	1.06E-02	4.14E-03	9.37E-03			
552557.22	4173571.6	552557.22	4173571.6	1.52E-04	5.14E-03	8.05E-03	7.17E-01	3.19E-02	2.92E-02	6.84E-03	3.80E-03	1.50E-02	1.02E-02	6.25E-03	1.49E-02	1.07E-02	2.04E-03	7.49E-02	5.70E-02	4.31E-02	4.53E-02	1.60E-02	2.12E-02	4.08E-03	1.45E-02	2.47E-02	7.19E-03	2.50E-03	8.66E-03	4.94E-03	1.17E-02	4.57E-03	1.03E-02			
552577.22	4173571.6	552577.22	4173571.6	1.51E-04	5.70E-03	8.93E-03	8.87E-01	3.95E-02	3.61E-02	7.54E-03	4.19E-03	1.65E-02	1.13E-02	6.91E-03	1.65E-02	1.18E-02	2.25E-03	9.26E-02	7.05E-02	4.75E-02	4.99E-02	1.77E-02	2.34E-02	4.50E-03	1.60E-02	2.73E-02	7.93E-03	2.76E-03	9.55E-03	5.45E-03	1.29E-02	5.04E-03	1.14E-02			
552597.22	4173571.6	552597.22	4173571.6	1.50E-04	6.32E-03	9.90E-03	1.10E-00	4.89E-02	4.47E-02	8.31E-03	4.62E-03	1.82E-02	1.25E-02	7.66E-03	1.83E-02	1.31E-02	2.49E-03	1.14E-01	8.72E-02	5.24E-02	5.50E-02	1.95E-02	2.58E-02	4.96E-03	1.77E-02	3.02E-02	8.74E-03	3.04E-03	1.05E-02	6.01E-03	1.42E-02	5.56E-03	1.26E-02			
552617.22	4173571.6	552617.22	4173571.6	1.49E-04	7.01E-03	1.10E-02	1.36E-00	6.05E-02	5.53E-02	9.17E-03	5.09E-03	2.01E-02	1.38E-02	8.45E-03	2.02E-02	1.45E-02	2.75E-03	1.41E-01	1.08E-01	5.77E-02	6.06E-02	2.15E-02	2.85E-02	5.47E-03	1.95E-02	3.33E-02	9.64E-03	3.35E-03	1.16E-02	6.63E-03	1.57E-02	6.13E-03	1.39E-02			
552637.22	4173571.6	552637.22	4173571.6	1.47E-04	7.77E-03	1.22E-02	1.68E-00	7.48E-02	6.84E-02	1.01E-02	5.61E-03	2.22E-02	1.52E-02	9.31E-03	2.23E-02	1.60E-02	3.04E-03	1.74E-01	1.34E-01	6.36E-02	6.68E-02	2.37E-02	3.14E-02	6.03E-03	2.15E-02	3.67E-02	1.06E-02	3.69E-03	1.28E-02	7.31E-03	1.73E-02	6.76E-03	1.54E-02			
552657.22	4173571.6	552657.22	4173571.6	1.75E-04	7.57E-03	1.19E-02	2.29E-00	7.18E-02	6.56E-02	1.51E-02	1.07E-02	5.69E-03	2.24E-02	1.43E-02	9.41E-03	2.32E-02	1.62E-02	2.51E-03	6.08E-02	4.81E-02	6.62E-02	7.01E-02	2.39E-02	3.29E-02	6.11E-03	2.37E-02	3.77E-02	1.30E-02	7.49E-03	1.89E-02	3.83E-02	1.11E-02	3.07E-02			
552677.22	4173571.6	552677.22	4173571.6	1.87E-04	8.94E-03	1.40E-02	2.10E-01	1.80E-02	1.62E-02	1.27E-02	6.71E-03	1.36E-02	1.68E-02	1.11E-02	2.36E-02	1.92E-02	2.97E-03	7.20E-02	5.69E-02	7.96E-02	8.34E-02	2.71E-02	3.88E-02	7.34E-03	2.45E-02	4.53E-02	1.32E-02	3.81E-03	1.52E-02	8.78E-03	2.24E-02	6.65E-03	1.85E-02			
552697.22	4173571.6	552697.22	4173571.6	2.06E-04	1.08E-02	1.70E-02	2.15E-01	1.80E-02	1.62E-02	1.56E-02	8.25E-03	1.64E-02	2.04E-02	1.36E-02	2.87E-02	2.34E-02	3.61E-03	8.84E-02	7.04E-02	9.84E-02	1.03E-01	3.35E-02	4.80E-02	9.08E-03	3.03E-02	5.61E-02	1.63E-02	4.65E-03	1.86E-02	1.07E-02	2.76E-02	7.85E-03	2.28E-02			
552717.22	4173571.6	552717.22	4173571.6	1.96E-04	1.02E-02	1.60E-02	1.51E-01	1.80E-02	1.62E-02	1.45E-02	7.69E-03	1.45E-02	1.92E-02	1.27E-02	2.68E-02	2.20E-02	4.93E-03	9.23E-02	6.87E-02	1.21E-01	1.07E-01	3.09E-02	4.45E-02	8.42E-03	2.80E-02	5.19E-02	1.51E-02	4.32E-03	1.73E-02	1.00E-02	2.57E-02	7.45E-03	2.11E-02			
552737.22	4173571.6	552737.22	4173571.6	1.94E-04	1.03E-02	1.62E-02	1.03E-01	1.66E-02	1.49E-02	1.46E-02	7.74E-03	1.43E-02	1.93E-02	1.28E-02	2.69E-02	2.22E-02	7.93E-03	1.12E-01	7.55E-02	1.78E-01	1.28E-01	3.11E-02	4.48E-02	8.47E-03	2.82E-02	5.23E-02	1.52E-02	4.34E-03	1.74E-02	1.01E-02	2.59E-02	7.52E-03	2.13E-02			
552757.22	4173571.6	552757.22	4173571.6	2.24E-04	1.32E-02	2.08E-02	8.01E-02	1.94E-02	1.74E-02	1.88E-02	9.95E-03	1.71E-02	2.47E-02	1.65E-02	3.42E-02	2.86E-02	9.49E-03	1.39E-01	9.56E-02	2.18E-01	1.60E-01	3.97E-02	5.77E-02	1.09E-02	3.59E-02	6.73E-02	1.95E-02	5.50E-03	2.22E-02	1.29E-02	3.33E-02	9.25E-03	2.72E-02			
552777.22	4173571.6	552777.22	4173571.6	1.95E-04	1.67E-02	1.68E-02	5.96E-02	1.55E-02	1.40E-02	1.52E-02	8.06E-03	1.44E-02	2.00E-02	1.33E-02	2.79E-02	2.31E-02	7.68E-03	1.12E-01	7.61E-02	1.40E-01	1.04E-01	3.24E-02	4.67E-02	8.82E-03	2.92E-02	5.44E-02	1.58E-02	4.55E-03	1.81E-02	1.05E-02	2.69E-02	7.81E-03	2.22E-02			
552797.22	4173571.6	552797.22	4173571.6	1.74E-04	8.97E-03	1.41E-02	4.66E-02	1.29E-02	1.16E-02	1.27E-02	6.74E-03	1.24E-02	1.67E-02	1.11E-02	2.35E-02	1.92E-02	4.34E-03	8.09E-02	6.01E-02	1.03E-01	9.22E-02	2.73E-02	3.90E-02	7.37E-03	2.47E-02	4.54E-02	1.32E-02	3.80E-03	1.52E-02	8.78E-03	2.25E-02	6.82E-03	1.86E-02			
552817.22	4173571.6	552817.22	4173571.6	1.78E-04	7.21E-03	1.21E-02	3.80E-02	1.09E-02	9.87E-03	1.10E-02	5.80E-03	1.10E-02	1.44E-02	9.60E-03	2.03E-02	1.65E-02	3.51E-03	6.80E-02	5.11E-02	8.39E-02	7.68E-02	2.37E-02	3.35E-02	6.34E-03	2.15E-02	3.91E-02	1.14E-02	3.30E-03	1.32E-02	7.59E-03	1.93E-02	6.12E-03	1.61E-02			
552837.22	4173571.6	552837.22	4173571.6	1.96E-04	5.98E-03	9.87E-03	3.03E-02	8.73E-03	7.93E-03	9.38E-03	4.43E-03	8.61E-03	1.17E-02	7.94E-03	1.57E-02	1.25E-02	2.99E-03	5.53E-02	3.95E-02	6.48E-02	5.91E-02	1.90E-02	2.68E-02	5.08E-03	1.72E-02	3.13E-02	9.13E-03	2.64E-03	1.06E-02	6.08E-03	1.55E-02	4.90E-03	1.29E-02			
552857.22	4173571.6	552857.22	4173571.6	1.26E-04	4.78E-03	7.49E-03	2.57E-02	6.83E-03	6.16E-03	6.78E-03	3.59E-03	7.71E-03	8.88E-03	5.95E-03	1.28E-02	1.01E-02	2.65E-03	4.42E-02	3.23E-02	5.33E-02	4.82E-02	1.51E-02	2.07E-02	3.91E-03	1.37E-02	2.41E-02	6.99E-03	2.13E-03	8.31E-03	4.78E-03	1.18E-02	4.46E-03	1.02E-02			
552877.22	4173571.6	552877.22	4173571.6	1.12E-04	4.00E-03	6.27E-03	2.20E-02	5.71E-03	5.14E-03	5.67E-03	3.00E-03	6.77E-03	7.41E-03	4.98E-03	1.08E-02	8.37E-03	2.47E-03	3.89E-02	2.74E-02	4.62E-02	4.07E-02	1.27E-02	1.76E-02	3.27E-03	1.17E-02	2.01E-02	5.83E-03	1.82E-03	7.03E-03	4.04E-03	9.81E-03	4.03E-03	8.62E-03			
552897.22	4173571.6	552897.22	4173571.6	1.03E-04	3.43E-03	5.38E-03	1.91E-02	4.89E-03	4.40E-03	4.87E-03	2.58E-03	6.05E-03	6.34E-03	4.28E-03	9.36E-03	7.13E-03	2.36E-03	3.48E-02	2.40E-02	4.13E-02	3.55E-02	1.12E-02	1.48E-02	2.80E-03	1.02E-02	1.72E-02	5.00E-03	1.59E-03	6.10E-03	3.50E-03	8.37E-03	3.73E-03	7.49E-03			
552917.22	4173571.6	552917.22	4173571.6	9.65E-05	3.03E-03	4.76E-03	1.74E-02	4.24E-03	3.82E-03	4.23E-03	2.23E-03	5.56E-03	5.48E-03	3.70E-03	8.25E-03	6.31E-03	2.18E-03	3.22E-02	2.14E-02	3.76E-02	3.23E-02	1.02E-02	1.34E-02	2.54E-03	9.31E-03	1.56E-02	4.55E-03	1.42E-03	5.37E-03	3.08E-03	7.26E-03	3.35E-03	6.67E-03			
552937.22	4173571.6	552937.22	4173571.6	9.09E-05	2.67E-03	4.18E-03	1.50E-02	3.76E-03	3.39E-03	3.78E-03	2.00E-03	5.06E-03	4.89E-03	3.32E-03	7.36E-03	5.46E-03	2.25E-03	2.94E-02	1.93E-02	3.50E-02	2.84E-02	9.01E-03	1.15E-02	2.27E-03	8.26E-03	1.33E-02	3.87E-03	1.29E-03	4.83E-03	2.77E-03	6.43E-03	3.35E-03	6.07E-03			
552957.22	4173571.6	552957.22	4173571.6	8.62E-05	2.41E-03	3.77E-03	1.35E-02	3.37E-03	3.04E-03	3.41E-03	1.81E-03	4.61E-03	4.40E-03	3.00E-03	6.67E-03	4.89E-03	2.23E-03	2.77E-02	1.78E-02	3.30E-02	2.61E-02	8.27E-03	1.04E-02	1.96E-03	7.60E-03	1.20E-02	3.49E-03	1.18E-03	4.40E-03	2.51E-03	5.77E-03	3.21E-03	5.46E-03			
552977.22	4173571.6	552977.22	4173571.6	8.22E-05	2.07E-03	3.24E-03	1.17E-02	2.90E-03	2.76E-03	3.12E-03	1.65E-03	4.25E-03	4.05E-03	2.75E-03	6.15E-03	4.44E-03	2.24E-03	2.65E-02	1.67E-02	3.11E-02	2.46E-02	7.74E-03	9.68E-03	1.85E-03	7.14E-03	1.12E-02	3.24E-03	1.10E-03	4.05E-03	2.32E-03	5.34E-03	3.15E-03	5.03E-03			
552997.22	4173571.6	552997.22	4173571.6	7.85E-05	2.02E-03	3.17E-03	1.12E-02	2.79E-03	2.52E-03	2.87E-03	1.52E-03	4.03E-03	3.67E-03	2.52E-03	5.66E-03	4.06E-03	2.25E-03	2.55E-02	1.57E-02	3.06E-02	2.29E-02	7.21E-03	8.74E-03	1.65E-03	6.64E-03	1.01E-02	2.93E-03	1.02E-03	3.75E-03	2.14E-03	4.80E-03	3.03E-03	4.72E-03			
553017.22	4173571.6	553017.22	4173571.6	7.49E-05	1.87E-03	2.93E-03	1.03E-02	2.56E-03	2.31E-03	2.65E-03	1.40E-03	3.77E-03	3.38E-03	2.33E-03	5.25E-03	3.73E-03	2.27E-03	2.48E-02	1.49E-02	2.98E-02	2.17E-02	6.79E-03	8.10E-03	1.53E-03	6.27E-03	9.34E-03	2.71E-03	9.57E-04	3.50E-03	2.00E-03	4.41E-03	2.97E-03	4.43E-03			
553037.22	4173571.6	553037.22	4173571.6	7.16E-05	1.74E-03	2.72E-03	9.49E-03	2.37E-03	2.13E-03	2.46E-03	1.30E-03	3.54E-03	3.12E-03	2.17E-03	4.90E-03	3.44E-03	2.29E-03	2.41E-02	1.42E-02	2.93E-02	2.07E-02	6.44E-03	7.54E-03	1.43E-03	5.95E-03	8.69E-03	2.52E-03	9.02E-04	3.27E-03	1.87E-03	4.08E-03	2.91E-03	4.13E-03			
553057.22	4173571.6	553057.22	4173571.6	6.83E-05	1.62E-03	2.53E-03	8.81E-03	2.20E-03	1.98E-03	2.29E-03	1.21E-03	3.30E-03	2.91E-03	2.03E-03	4.56E-03	3.20E-03	2.31E-03	2.36E-02	1.36E-02	2.89E-02	1.99E-02	6.14E-03	7.19E-03	1.34E-03	5.78E-03	8.14E-03	2.36E-03	8.51E-04	3.06E-03	1.75E-03	3.80E-03	2.84E-03	3.98E-03			
553077.22	4173571.6	553077.22	4173571.6	6.54E-05	1.52E-03	2.39E-03	8.18E-03	2.04E-03	1.84E-03	2.16E-03	1.14E-03	3.14E-03	2.71E-03	1.90E-03	4.32E-03	2.98E-03	2.34E-03	2.32E-02	1.31E-02	2.86E-02	1.92E-02	5.87E-03	6.65E-03	1.26E-03	5.44E-03	7.64E-03	2.22E-03	8.10E-04	2.91E-03	1.66E-03	3.55E-03	2.82E-03	3.77E-03			
553097.22	4173571.6	553097.22	4173571.6	6.25E-05	1.43E-03	2.24E-03	7.62E-03	1.90E-03	1.72E-03	2.03E-03	1.07E-03	2.94E-03	2.53E-03	1.79E-03	4.06E-03	2.79E-03	2.34E-03	2.26E-02	1.26E-02	2.82E-02	1.84E-02	5.64E-03	6.27E-03	1.19E-03	5.23E-03	7.20E-03	2.09E-03	7.69E-04	2.75E-03	1.56E-03	3.32E-03	2.78E-03	3.60E-03			
553117.22	4173571.6	553117.22	4173571.6	5.98E-05	1.34E-03	2.12E-03	7.13E-03	1.79E-03	1.61E-03	1.91E-03	1.00E-03	2.78E-03	2.38E-03	1.69E-03	3.84E-03	2.63E-03	2.21E-03	2.21E-02	1.21E-02	2.78E-02	1.78E-02	5.43E-03	5.94E-03	1.12E-03	5.05E-03	6.81E-03	1.98E-03	7.29E-04	2.61E-03	1.48E-03	3.12E-03	2.75E-03	3.45E-03			
553137.22	4173571.6	553137.22	4173571.6	5.69E-05	1.27E-03	2.00E-03	6.67E-03	1.67E-03	1.50E-03	1.81E-03	9.56E-04	2.61

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD	AreaOS_CD
			onsite g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2028	2025	2026	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2029	
96				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST_	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	A_WEST_D	A_WEST_D	A_WEST_D	D	D	D	B_WEST_D	B_WEST_D	B_WEST_D	D	C_WEST_D	D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
552437.22	4173611.6	552437.22	4173611.6	1.5	1.59E-04	3.55E-03	5.56E-03	9.73E-02	7.91E-03	7.12E-03	5.03E-03	2.67E-03	8.86E-03	7.03E-03	4.41E-03	1.03E-02	7.56E-03	1.15E-03	2.80E-02	2.22E-02	2.84E-02	3.15E-02	1.12E-02	1.54E-02	2.91E-03	1.02E-02	1.79E-02	5.20E-03	1.67E-03	6.41E-03	3.68E-03	8.83E-03	3.25E-03	7.55E-03
552457.22	4173611.6	552457.22	4173611.6	1.5	1.60E-04	3.91E-03	6.12E-03	1.50E-01	9.27E-03	8.34E-03	5.54E-03	2.93E-03	9.19E-03	7.68E-03	4.86E-03	1.12E-02	8.33E-03	1.23E-03	3.04E-02	2.44E-02	3.10E-02	3.46E-02	1.22E-02	1.69E-02	3.20E-03	1.11E-02	1.97E-02	5.73E-03	1.82E-03	7.00E-03	4.02E-03	9.73E-03	3.47E-03	8.27E-03
552477.22	4173611.6	552477.22	4173611.6	1.5	1.60E-04	4.18E-03	6.55E-03	1.79E-01	1.02E-02	9.19E-03	5.93E-03	3.14E-03	9.45E-03	8.17E-03	5.20E-03	1.08E-02	8.92E-03	1.29E-03	3.27E-02	2.60E-02	3.30E-02	3.70E-02	1.31E-02	1.81E-02	3.43E-03	1.19E-02	2.11E-02	6.13E-03	1.92E-03	7.45E-03	4.28E-03	1.04E-02	3.68E-03	8.82E-03	
552497.22	4173611.6	552497.22	4173611.6	1.5	1.61E-04	4.50E-03	7.06E-03	1.87E-01	1.09E-02	9.82E-03	6.39E-03	3.38E-03	9.70E-03	8.76E-03	5.60E-03	1.26E-02	9.62E-03	1.36E-03	3.51E-02	2.81E-02	3.55E-02	3.99E-02	1.40E-02	1.95E-02	3.69E-03	1.27E-02	2.27E-02	6.61E-03	2.05E-03	7.98E-03	4.59E-03	1.12E-02	3.85E-03	9.48E-03	
552517.22	4173611.6	552517.22	4173611.6	1.5	1.62E-04	4.92E-03	7.72E-03	1.90E-01	1.16E-02	1.04E-02	6.98E-03	3.70E-03	1.00E-02	9.52E-03	6.12E-03	1.37E-02	1.05E-02	1.45E-03	3.82E-02	3.07E-02	3.85E-02	4.36E-02	1.53E-02	2.14E-02	4.04E-03	1.39E-02	2.49E-02	7.23E-03	2.22E-03	8.67E-03	4.99E-03	1.23E-02	4.12E-03	1.03E-02	
552537.22	4173611.6	552537.22	4173611.6	1.5	1.65E-04	5.46E-03	8.55E-03	1.90E-01	1.23E-02	1.11E-02	7.74E-03	4.10E-03	1.05E-02	1.05E-02	6.79E-03	1.50E-02	1.17E-02	1.56E-03	4.21E-02	3.39E-02	4.23E-02	4.82E-02	1.68E-02	2.37E-02	4.48E-03	1.53E-02	2.76E-02	8.02E-03	2.43E-03	9.54E-03	5.50E-03	1.36E-02	4.45E-03	1.14E-02	
552557.22	4173611.6	552557.22	4173611.6	1.5	1.69E-04	6.09E-03	9.44E-03	1.91E-01	1.31E-02	1.18E-02	8.57E-03	4.54E-03	1.13E-02	1.16E-02	7.54E-03	1.67E-02	1.30E-02	1.68E-03	4.64E-02	3.74E-02	4.66E-02	5.32E-02	1.85E-02	2.62E-02	4.95E-03	1.69E-02	3.05E-02	8.91E-03	2.68E-03	1.07E-02	6.15E-03	1.51E-02	4.87E-03	1.28E-02	
552577.22	4173611.6	552577.22	4173611.6	1.5	1.75E-04	6.98E-03	1.09E-02	1.88E-01	1.42E-02	1.28E-02	9.91E-03	5.25E-03	1.18E-02	1.33E-02	8.68E-03	1.88E-02	1.50E-02	1.84E-03	5.31E-02	4.32E-02	5.27E-02	6.14E-02	2.13E-02	3.04E-02	5.74E-03	1.93E-02	3.54E-02	1.03E-02	3.04E-03	1.22E-02	6.94E-03	1.75E-02	5.37E-03	1.45E-02	
552597.22	4173611.6	552597.22	4173611.6	1.5	1.83E-04	8.02E-03	1.26E-02	1.85E-01	1.54E-02	1.39E-02	1.14E-02	6.03E-03	1.27E-02	1.52E-02	9.97E-03	2.14E-02	1.73E-02	2.03E-03	6.06E-02	4.97E-02	5.98E-02	7.04E-02	2.43E-02	3.49E-02	6.60E-03	2.21E-02	4.07E-02	1.18E-02	3.45E-03	1.37E-02	7.93E-03	2.01E-02	5.99E-03	1.66E-02	
552617.22	4173611.6	552617.22	4173611.6	1.5	1.95E-04	9.15E-03	1.43E-02	1.81E-01	1.68E-02	1.52E-02	1.35E-02	6.92E-03	1.38E-02	1.70E-02	1.12E-02	2.47E-02	2.02E-02	2.27E-03	6.92E-02	5.78E-02	6.88E-02	8.09E-02	2.79E-02	4.02E-02	7.60E-03	2.56E-02	4.75E-02	1.38E-02	3.97E-03	1.59E-02	9.19E-03	2.35E-02	6.78E-03	1.90E-02	
552637.22	4173611.6	552637.22	4173611.6	1.5	2.12E-04	1.12E-02	1.75E-02	1.82E-01	1.91E-02	1.72E-02	1.59E-02	8.40E-03	1.57E-02	2.01E-02	1.39E-02	2.93E-02	2.42E-02	2.58E-03	8.32E-02	6.90E-02	8.10E-02	9.76E-02	3.36E-02	4.87E-02	9.21E-03	3.04E-02	5.68E-02	1.65E-02	4.70E-03	1.89E-02	1.09E-02	2.82E-02	7.85E-03	2.30E-02	
552657.22	4173611.6	552657.22	4173611.6	1.5	1.89E-04	9.25E-03	1.45E-02	1.65E-01	1.64E-02	1.48E-02	1.31E-02	6.95E-03	1.36E-02	1.74E-02	1.15E-02	2.44E-02	1.99E-02	2.49E-03	7.09E-02	5.77E-02	7.20E-02	8.25E-02	2.80E-02	4.02E-02	7.61E-03	2.53E-02	4.69E-02	1.36E-02	3.93E-03	1.57E-02	9.08E-03	2.32E-02	6.75E-03	1.91E-02	
552677.22	4173611.6	552677.22	4173611.6	1.5	1.96E-04	1.02E-02	1.60E-02	1.47E-01	1.72E-02	1.55E-02	1.45E-02	7.65E-03	1.44E-02	1.91E-02	1.27E-02	2.67E-02	2.20E-02	2.79E-03	7.80E-02	6.37E-02	8.09E-02	9.15E-02	3.07E-02	4.43E-02	8.38E-03	2.78E-02	5.17E-02	1.50E-02	4.30E-03	1.73E-02	9.97E-03	2.56E-02	7.31E-03	2.10E-02	
552697.22	4173611.6	552697.22	4173611.6	1.5	1.96E-04	1.02E-02	1.60E-02	1.47E-01	1.72E-02	1.55E-02	1.45E-02	7.65E-03	1.44E-02	1.91E-02	1.27E-02	2.67E-02	2.20E-02	2.79E-03	7.80E-02	6.37E-02	8.09E-02	9.15E-02	3.07E-02	4.43E-02	8.38E-03	2.78E-02	5.17E-02	1.50E-02	4.30E-03	1.73E-02	9.97E-03	2.56E-02	7.31E-03	2.10E-02	
552717.22	4173611.6	552717.22	4173611.6	1.5	2.06E-04	1.16E-02	1.81E-02	1.11E-01	1.80E-02	1.62E-02	1.64E-02	8.68E-03	1.55E-02	2.16E-02	1.44E-02	3.01E-02	2.49E-02	3.99E-03	9.43E-02	7.42E-02	1.08E-01	1.10E-01	3.47E-02	5.03E-02	9.51E-03	3.14E-02	5.87E-02	1.70E-02	4.83E-03	1.95E-02	1.13E-02	2.91E-02	8.15E-03	2.38E-02	
552737.22	4173611.6	552737.22	4173611.6	1.5	2.01E-04	1.13E-02	1.76E-02	7.67E-02	1.66E-02	1.50E-02	1.60E-02	8.46E-03	1.50E-02	2.10E-02	1.40E-02	2.93E-02	2.43E-02	6.05E-03	1.05E-01	7.69E-02	1.46E-01	1.22E-01	3.39E-02	4.90E-02	9.26E-03	3.07E-02	5.72E-02	1.66E-02	4.71E-03	1.90E-02	1.10E-02	2.83E-02	8.01E-03	2.32E-02	
552757.22	4173611.6	552757.22	4173611.6	1.5	2.03E-04	1.17E-02	1.83E-02	5.04E-02	1.68E-02	1.52E-02	1.65E-02	8.76E-03	1.52E-02	2.17E-02	1.45E-02	3.03E-02	2.52E-02	6.76E-03	1.12E-01	8.07E-02	1.60E-01	1.29E-01	3.51E-02	5.08E-02	9.60E-03	3.17E-02	5.92E-02	1.72E-02	4.86E-03	1.96E-02	1.13E-02	2.93E-02	8.27E-03	2.40E-02	
552777.22	4173611.6	552777.22	4173611.6	1.5	2.09E-04	8.70E-03	1.36E-02	4.16E-02	1.22E-02	1.10E-02	1.23E-02	6.53E-03	1.21E-02	1.62E-02	1.08E-02	2.28E-02	1.87E-02	4.45E-03	7.99E-02	5.87E-02	1.05E-01	9.11E-02	2.64E-02	3.78E-02	7.15E-03	2.40E-02	4.41E-02	1.28E-02	3.68E-03	1.47E-02	8.52E-03	2.18E-02	6.57E-03	1.80E-02	
552797.22	4173611.6	552797.22	4173611.6	1.5	1.76E-04	9.50E-03	1.49E-02	3.64E-02	1.30E-02	1.17E-02	1.35E-02	7.14E-03	1.27E-02	1.77E-02	1.18E-02	2.48E-02	2.04E-02	3.44E-03	6.12E-02	4.82E-02	8.02E-02	9.00E-02	2.88E-02	4.13E-02	7.82E-03	2.61E-02	4.82E-02	1.40E-02	4.00E-03	1.61E-02	9.28E-03	2.38E-02	7.06E-03	1.97E-02	
552817.22	4173611.6	552817.22	4173611.6	1.5	1.44E-04	6.80E-03	1.07E-02	2.87E-02	9.37E-03	8.45E-03	9.65E-03	5.11E-03	9.86E-03	1.27E-02	8.46E-03	1.79E-02	1.45E-02	2.75E-03	5.77E-02	4.42E-02	6.47E-02	6.48E-02	2.09E-02	2.95E-02	5.59E-03	1.90E-02	3.44E-02	1.00E-02	2.93E-03	1.16E-02	6.71E-03	1.70E-02	5.52E-03	1.42E-02	
552837.22	4173611.6	552837.22	4173611.6	1.5	1.26E-04	5.18E-03	8.32E-03	2.03E-02	6.65E-03	5.93E-03	7.53E-03	3.98E-03	7.68E-03	9.87E-03	6.57E-03	1.41E-02	1.15E-02	2.42E-03	4.66E-02	3.58E-02	5.22E-02	5.25E-02	1.69E-02	2.39E-02	4.58E-03	1.55E-02	2.68E-02	7.98E-03	2.58E-03	9.38E-03	5.43E-03	1.32E-02	4.68E-03	1.15E-02	
552857.22	4173611.6	552857.22	4173611.6	1.5	1.14E-04	4.36E-03	6.83E-03	2.04E-02	6.05E-03	5.45E-03	6.18E-03	3.27E-03	7.10E-03	8.09E-03	5.42E-03	1.17E-02	9.28E-03	2.24E-03	3.98E-02	3.08E-02	4.44E-02	4.44E-02	1.44E-02	2.02E-02	3.92E-03	1.32E-02	2.30E-02	6.87E-03	2.22E-03	8.07E-03	4.67E-03	1.13E-02	4.03E-03	9.91E-03	
552877.22	4173611.6	552877.22	4173611.6	1.5	1.06E-04	3.70E-03	5.79E-03	1.78E-02	5.13E-03	4.62E-03	5.24E-03	2.77E-03	6.30E-03	6.84E-03	4.60E-03	1.00E-02	7.73E-03	2.13E-03	3.49E-02	2.50E-02	3.97E-02	3.65E-02	1.19E-02	1.60E-02	3.02E-03	1.09E-02	1.86E-02	5.39E-03	1.69E-03	6.52E-03	3.75E-03	9.06E-03	3.79E-03	7.99E-03	
552897.22	4173611.6	552897.22	4173611.6	1.5	9.83E-05	3.20E-03	5.00E-03	1.55E-02	4.43E-03	3.99E-03	4.54E-03	2.40E-03	5.67E-03	5.91E-03	3.98E-03	8.74E-03	6.64E-03	2.00E-03	3.15E-02	2.20E-02	3.60E-02	3.21E-02	1.03E-02	1.38E-02	2.61E-03	9.39E-03	1.61E-02	4.66E-03	1.44E-03	5.71E-03	3.27E-03	7.80E-03	3.31E-03	6.91E-03	
552917.22	4173611.6	552917.22	4173611.6	1.5	9.22E-05	2.82E-03	4.42E-03	1.39E-02	3.89E-03	3.51E-03	4.00E-03	2.12E-03	5.16E-03	5.19E-03	3.51E-03	7.76E-03	5.82E-03	2.02E-03	2.89E-02	1.97E-02	3.32E-02	2.87E-02	9.40E-03	1.22E-02	2.30E-03	8.61E-03	1.41E-02	4.10E-03	1.33E-03	5.08E-03	2.91E-03	6.84E-03	3.02E-03	6.05E-03	
552937.22	4173611.6	552937.22	4173611.6	1.5	8.73E-05	2.53E-03	3.96E-03	1.26E-02	3.47E-03	3.13E-03	3.59E-03	1.90E-03	4.75E-03	4.64E-03	3.15E-03	6.99E-03	5.18E-03	1.99E-03	2.70E-02	1.80E-02	3.11E-02	2.61E-02	8.57E-03	1.09E-02	2.06E-03	7.86E-03	1.26E-02	3.67E-03	1.22E-03	4.60E-03	2.63E-03	6.10E-03	3.17E-03	5.67E-03	
552957.22	4173611.6	552957.22	4173611.6	1.5	8.26E-05	2.28E-03	3.58E-03	1.13E-02	3.14E-03	2.84E-03	3.24E-03	1.71E-03	4.36E-03	4.19E-03	2.84E-03	6.32E-03	4.68E-03	1.97E-03	2.54E-02	1.66E-02	2.92E-02	2.44E-02	8.01E-03	1.02E-02	1.93E-03	7.34E-03	1.18E-02	3.43E-03	1.12E-03	4.29E-03	2.47E-03	5.69E-03	2.95E-03	5.30E-03	
552977.22	4173611.6	552977.22	4173611.6	1.5	7.93E-05	2.10E-03	3.29E-03	1.04E-02	2.84E-03	2.56E-03	2.97E-03	1.57E-03	4.11E-03	3.85E-03	2.61E-03	5.85E-03	4.24E-03	1.98E-03	2.43E-02	1.55E-02	2.81E-02	2.24E-02	7.35E-03	9.06E-03	1.76E-03	6.76E-03	1.05E-02	3.04E-03	1.03E-03	3.88E-03	2.21E-03	5.00E-03	2.96E-03	4.83E-03	
552997.22	4173611.6	552997.22	4173611.6	1.5	7.56E-05	1.93E-03	3.02E-03	9.54E-03	2.60E-03	2.34E-03	2.74E-03	1.45E-03	3.85E-03	3.50E-03	2.41E-03	5.40E-03	3.87E-03	1.98E-03	2.33E-02	1.46E-02	2.71E-02	2.10E-02	6.89E-03	8.35E-03	1.58E-03	6.35E-03	9.65E-03	2.80E-03	9.79E-04	3.60E-03	2.05E-03	4.58E-03	2.88E-03	4.50E-03	
553017.22	4173611.6	553017.22	4173611.6	1.5	7.25E-05	1.79E-03	2.81E-03	8.81E-03	2.40E-03	2.16E-03	2.54E-03	1.34E-03	3.62E-03	3.24E-03	2.24E-03	5.03E-03	3.58E-03	1.99E-03	2.26E-02	1.38E-02	2.63E-02	1.99E-02	6.52E-03	7.77E-03	1.47E-03	6.01E-03	8.96E-03	2.60E-03	9.21E-04	3.36E-03	1.92E-03	4.24E-03	2.82E-03	4.33E-03	
553037.22	4173611.6	553037.22	4173611.6	1.5	6.96E-05	1.67E-03	2.61E-03	8.17E-03	2.23E-03	2.01E-03	2.35E-03	1.25E-03	3.35E-03	3.01E-03	2.08E-03	4.67E-03	3.32E-03	1.98E-03	2.19E-02	1.32E-02	2.56E-02	1.90E-02	6.18E-03	7.36E-03	1.37E-03	5.70E-03	8.27E-03	2.43E-03	8.71E-04	3.13E-03	1.80E-03	3.94E-03	2.76E-03	4.20E-03	
553057.22	4173611.6	553057.22	4173611.6	1.5	6.68E-05	1.57E-03	2.46E-03	7.60E-03	2.07E-03	1.87E-03	2.22E-03	1.18E-03	3.23E-03	2.81E-03	1.96E-03	4.43E-03	3.09E-03	2.03E-03	2.15E-02	1.27E-02	2.52E-02	1.82E-02	5.91E-03	6.82E-03	1.29E-03	5.47E-03	7.85E-03	2.28E-03	8.27E-04	2.98E-03	1.70E-03	3.67E-03	2.71E-03	3.80E-03	
553077.22	4173611.6	553077.22	4173611.6	1.5	6.33E-05	1.46E-03	2.29E-03	7.04E-03	1.92E-03	1.73E-03	2.07E-03	1.10E-03	3.02E-03	2.61E-03	1.83E-03	4.15E-03	2.87E-03	2.02E-03	2.08E-02	1.20E-02	2.45E-02	1.73E-02	5.64E-03	6.39E-03	1.21E-03	5.23E-03	7.35E-03	2.13E-03	7.81E-04	2.80E-03	1.59E-03	3.41E-03	2.66E-03	3.60E-03	
553097.22	4173611.6	553097.22	4173611.6	1.5	6.14E-05	1.37E-03	2.16E-03	6.68E-03	1.78E-03	1.60E-03	1.93E-03	1.04E-03	2.85E-03	2.47E-03	1.74E-03	3.95E-03	2.71E-03	2.04E-03	2.02E-02	1.13E-02	2.40E-02	1.65E-02	5.42E-03	6.00E-03	1.14E-03	5.01E-03	6.99E-03	2.03E-03	7.48E-04	2.68E-03	1.52E-03	3.23E-03	2.61E-03	3.41E-03	
553117.22	4173611.6	553117.22	4173611.6	1.5	5.92E-05	1.32E-03	2.07E-03	6.27E-03	1.71E-03	1.54E-03	1.85E-03	9.90E-04	2.74E-03	2.33E-03	1.65E-03	3.76E-03	2.56E-03	2.05E-03	2.01E-02	1.13E-02	2.41E-02	1.63E-02	5.26E-03	5.79E-03	1.09E-03	4.88E-03	6.64E-03	1.93E-03	7.18E-04	2.55E-03	1.45E-03	3.05E-03	2.61E-03	3.33E-03	
553137.22	4173611.6	553137.22	4173611.6	1.5	5.71E-05	1.26E-03	1.97E-03	5.92E-03	1.62E-03	1.46E-03	1.78E-03	9.42E-04	2.60E-03	2.20E-03	1.57E-03	3.58E-03	2.42E-03	2.04E-03	1.97E-02	1.09E-02	2.38E-02	1.57E-02	5.09E-03	5.52E-03	1.04E-03	4.74E-03	6.33E-03	1.84E-03	6.89E-04	2.44E-03	1.39E-03	2.89E-03	2.59E-03	3.25E-03	
553157.22	4173611.6	553157.22	4173611.6	1.5	5.43E-05	1.19E-03	1.86E-03	5.54E-03	1.51E-03	1.36E-03	1.68E-03	8.89E-04	2.44E-03	2.07E-03	1.48E-03	3.38E-03	2.27E-03	1.98E-03	1.89E-02	1.04E-02	2.29E-02	1.50E-02	4.93E-03	5.24E-03	9.91E-04	4.60E-03	6.00E-03	1.74E-03	6.56E-04	2.32E-03	1.31E-03	2.72E-03	2.57E-03	3.09E-03	
553177.22	4173611.6	553177.22	4173611.6	1.5	5.25E-05	1.14E-03	1.79E-03	5.27E-03	1.44E-03	1.30E-03	1.61E-03	8.52E-04	2.34E-03	1.97E-03	1.42E-03	3.24E-03	2.17E-03	1.98E-03	1.84E-02	1.00E-02	2.23E-02	1.46E-02	4.81E-03	5.01E-03	9.48E-04	4.49E-03	5.85E-03	1.70E-03	6.27E-04	2.22E-03	1.26E-03	2.57E-03	2.54E-03	2.97E-03	
553197.22	4173611.6	553197.22	4173611.6	1.5	5.11E-05	1.09E-03	1.71E-03	5.04E-03	1.38E-03	1.24E-03	1.55E-03	8.20E-04	2.24E-03	1.88E-03	1.37E-03	3.12E-03	2.07E-03	1.96E-03	1.82E-02	9.85E-03	2.23E-02	1.42E-02	4.71E-03	4.86E-03	9.10E-04	4.39E-03	5.55E-03	1.61E-03	6.13E-04	2.15E-03	1.22E-03	2.48E-03	2.56E-03	2.93E-03	
553217.22	4173611.6	553217.22	4173611.6	1.5	4.98E-05	1.05E-03	1.65E-03	4.82E-03	1.32E-03	1.19E-03	1.49E-03	7.87E-04	2.14E-03	1.80E-03	1.31E-03	3.00E-03	1.98E-03	1.94E-03	1.78E-02	9.57E-03	2.18E-02	1.38E-02	4.60E-03	4.69E-03	8.86E-04	4.30E-03	5.35E-03	1.55E-03	5.92E-04	2.07E-03	1.17E-03	2.37E-03	2.54E-03	2.85E-03	
553237.22	4173611.6	553237.22	4173611.6	1.5	4.81E-05	1.01E-03	1.58E-03	4.64E-03	1.27E-03	1.15E-03	1.43E-03	7.58E-04	2.06E-03	1.73E-03	1.26E-03	2.89E-03	1.89E-03	1.87E-03	1.73E-02	9.22E-03	2.13E-02	1.34E-02	4.47E-03	4.53E-03	8.54E-04	4.22E-03	5.16E-03	1.50E-03	5.72E-04	1.99E-03	1.13E-03	2.27E-03	2.51E-03	2.77E-03	
553257.22	4173611.6	553257.22	4173611.6	1.5	4.63E-05	9.68E-04	1.52E-03	4.38E-03	1.20E-03	1.08E-03	1.37E-03	7.26E-04	1.94E-03	1.64E-03	1.21E-03	2.77E-03	1.81E-03	1.81E-03	1.66E-02	8.83E-03	2.03E-02	1.27E-02	4.42E-03	4.37E-03	8.26E-04	4.14E-03	4.97E-03	1.44E-03	5.52E-04	1.92E-03	1.08E-03	2.17E-03	2.52E-03	2.64E-03	
553277.22	4173611.6	553277.22	4173611.6	1.5	4.40E-05	9.28E-04	1.45E-03	4.16E-03	1.14E-03	1.03E-03	1.32E-03	6.96E-04	1.84E-03	1.56E-03	1.16E-03	2.66E-03	1.72E-03	1.71E-03	1.57E-02	8.37E-03	1.91E-02	1.20E-02	4.35E-03	4.22E-03	7.98E-04	4.08E-03	4.80E-03	1.39E-03	5.31E-04	1.84E-03	1.04E-03	2.07E-03	2.52E-03	2.64E-03	
553297.22	4173611.6	553297.22	4173611.6	1.5	4.21E-05	8.89E-04	1.39E-03	3.95E-03	1.09E-03	9.80E-04	1.26E-03	6.66E-04	1.74E-03	1.49E-03	1.11E-03	2.54E-03	1.64E-03	1.60E-03	1.47E-02	7.89E-03	1.78E-02	1.13E-02	4.27E-03	4.07E-03	7.69E-04	4.02E-03	4.62E-03	1.34E-03	5.11E-04	1.77E-03	9.99E-04	1.98E-03	2.49E-03	2.52E-03	
553317.22	4173611.6	553317.22	4173611.6	1.5	4.06E-05	8.56E-04	1.34E-03	3.78E-03	1.04E-03	9.39E-04	1.21E-03	6.41E-04	1.67E-03	1.43E-03	1.07E-03	2.44E-03	1.58E-03	1.54E-03	1.41E-02	7.58E-03	1.71E-02	1.09E-02	4.12E-03	3.91E-03	7.40E-04	3.87E-03	4.44E-03	1.29E-03	4.92E-04	1.70E-03	9.61E-04	1.90E-03	2.40E-03	2.42E-03	
553337.22	4173611.6	553337.22	4173611.6	1.5	3.91E-05	8.24E-04	1.29E-03	3.64E-03	1.00E-03	9.04E-04	1.16E-03	6.17E-04	1.61E-03	1.38E-03	1.03E-03	2.35E-03	1.52E-03	1.48E-03	1.36E-02	7.30E-03	1.65E-02	1.05E-02	3.96E-03	3.76E-03	7.12E-04	3.72E-03	4.28E-03	1.24E-03	4.74E-04	1.64E-03	9.25E-04	1.83E-03	2.31E-03	2.33E-03	
553357.22	4173611.6	553357.22	4173611.6	1.5	3.83E-05	8.00E-04	1.25E-03	3.50E-03	9.65E-04	8.69E-04	1.13E-03	6.00E-04	1.56E-03	1.32E-03	1.00E-03	2.29E-03	1.46E-03	1.36E-03	1.29E-02	7.01E-03	1.58E-02	1.01E-02	3.98E-03	3.61E-03	6.97E-04	3.74E-03	4.18E-03	1.21E-03	4.65E-04	1.60E-03	9.01E-04	1.76E-03	2.35E-03	2.35E-03	
553377.22	4173611.6	553377.22	4173611.6	1.5	3.81E-05	7.80E-04	1.22E-03	3.44E-03	9.48E-04	8.47E-04	1.11E-03	5.85E-04	1.49E-03	1.28E-03	9.77E-04	2.24E-03	1.44E-03	1.35E-03	1.25E-02	6.72E-03	1.53E-02	9.96E-03	3.91E-03	3.52E-03	6.75E-04	3.61E-03	4.05E-03	1.18E-03	4.56E-04

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	PeaC_West	PeaD_East	PeaD_East	PeaD_East	PeaD_West	PeaD_West	PeaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CO
			onsite g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029	2030	2031	2032	2033	2029	2030	2031	2028	2029
96				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
				DEMO	ABC_EAST	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST_	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	D	A_WEST_D	A_WEST_D	A_WEST_D	D	B_WEST_D	B_WEST_D	B_WEST_D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
552757.22	4173651.6	552757.22	4173651.6	1.5	1.86E-04	1.04E-02	1.63E-02	3.56E-02	1.40E-02	1.26E-02	1.48E-02	7.82E-03	1.37E-02	1.94E-02	1.29E-02	2.71E-02	2.24E-02	3.01E-03	8.13E-02	6.55E-02	8.48E-03	9.43E-02	3.14E-02	4.53E-02	8.57E-03	2.84E-02	5.29E-02	1.54E-02	4.36E-03	1.76E-02	1.01E-02	2.62E-02	7.49E-03	2.15E-02
552777.22	4173651.6	552777.22	4173651.6	1.5	1.51E-04	7.37E-03	1.15E-02	2.81E-02	1.00E-02	9.01E-03	1.05E-02	5.53E-03	1.05E-02	1.37E-02	9.16E-03	1.94E-02	1.58E-02	2.55E-03	5.99E-02	4.70E-02	6.46E-03	6.82E-02	2.25E-02	3.20E-02	6.06E-03	2.04E-02	3.73E-02	1.08E-02	3.15E-03	1.26E-02	7.25E-03	1.84E-02	5.75E-03	1.53E-02
552797.22	4173651.6	552797.22	4173651.6	1.5	1.60E-04	8.35E-03	1.31E-02	2.82E-02	1.11E-02	1.00E-02	1.18E-02	6.27E-03	1.14E-02	1.55E-02	1.04E-02	2.18E-02	1.79E-02	2.54E-03	6.58E-02	5.26E-02	6.75E-03	7.53E-02	2.54E-02	3.62E-02	6.87E-03	2.30E-02	4.22E-02	1.23E-02	3.54E-03	1.42E-02	8.18E-03	2.09E-02	6.34E-03	1.73E-02
552817.22	4173651.6	552817.22	4173651.6	1.5	1.35E-04	6.16E-03	9.66E-03	2.19E-02	8.26E-03	7.45E-03	8.74E-03	4.63E-03	9.05E-03	1.15E-02	7.66E-03	1.63E-02	1.31E-02	2.23E-03	5.05E-02	3.94E-02	5.31E-03	5.65E-02	1.91E-02	2.68E-02	5.06E-03	1.73E-02	3.12E-02	9.00E-03	2.67E-03	1.06E-02	6.10E-03	1.54E-02	5.09E-03	1.29E-02
552837.22	4173651.6	552837.22	4173651.6	1.5	1.19E-04	4.86E-03	7.62E-03	1.86E-02	6.55E-03	5.90E-03	6.89E-03	3.65E-03	7.60E-03	9.03E-03	6.04E-03	1.30E-02	1.03E-02	2.05E-03	4.15E-02	3.15E-02	4.44E-03	4.53E-02	1.53E-02	2.11E-02	3.99E-03	1.39E-02	2.45E-02	7.13E-03	2.15E-03	8.43E-03	4.85E-03	1.20E-02	4.36E-03	1.03E-02
552857.22	4173651.6	552857.22	4173651.6	1.5	1.08E-04	4.03E-03	6.31E-03	1.62E-02	5.44E-03	4.90E-03	5.71E-03	3.02E-03	6.63E-03	7.47E-03	5.01E-03	1.09E-02	8.47E-03	1.94E-03	3.58E-02	2.65E-02	3.88E-03	3.82E-02	1.28E-02	1.74E-02	3.30E-03	1.17E-02	2.03E-02	5.89E-03	1.82E-03	7.06E-03	4.06E-03	9.92E-03	3.89E-03	8.63E-03
552877.22	4173651.6	552877.22	4173651.6	1.5	1.00E-04	3.35E-03	5.38E-03	1.42E-02	4.52E-03	4.07E-03	4.74E-03	2.51E-03	5.82E-03	6.21E-03	4.17E-03	9.34E-03	7.29E-03	1.87E-03	3.09E-02	2.28E-02	3.47E-03	3.29E-02	1.10E-02	1.50E-02	3.11E-03	1.01E-02	1.73E-02	5.02E-03	1.58E-03	6.09E-03	3.50E-03	8.42E-03	3.57E-03	7.45E-03
552897.22	4173651.6	552897.22	4173651.6	1.5	9.35E-05	2.99E-03	4.69E-03	1.28E-02	4.03E-03	3.64E-03	4.24E-03	2.25E-03	5.33E-03	5.53E-03	3.73E-03	8.20E-03	6.21E-03	1.83E-03	2.88E-02	2.02E-02	3.18E-03	2.92E-02	9.85E-03	1.29E-02	2.85E-03	9.01E-03	1.50E-02	4.36E-03	1.41E-03	5.36E-03	3.07E-03	7.29E-03	3.33E-03	6.56E-03
552917.22	4173651.6	552917.22	4173651.6	1.5	8.81E-05	2.65E-03	4.16E-03	1.15E-02	3.57E-03	3.21E-03	3.76E-03	1.99E-03	4.88E-03	4.88E-03	3.30E-03	7.31E-03	5.47E-03	1.80E-03	2.65E-02	1.83E-02	2.95E-02	2.63E-02	8.88E-03	1.15E-02	2.17E-03	8.13E-03	1.33E-02	3.86E-03	1.27E-03	4.80E-03	2.75E-03	6.43E-03	3.15E-03	5.89E-03
552937.22	4173651.6	552937.22	4173651.6	1.5	8.36E-05	2.39E-03	3.76E-03	1.04E-02	3.21E-03	2.88E-03	3.38E-03	1.78E-03	4.39E-03	4.38E-03	2.97E-03	6.62E-03	4.96E-03	1.78E-03	2.44E-02	1.68E-02	2.74E-02	2.46E-02	8.32E-03	1.06E-02	1.92E-03	7.45E-03	1.20E-02	3.47E-03	1.16E-03	4.36E-03	2.49E-03	5.76E-03	3.02E-03	5.32E-03
552957.22	4173651.6	552957.22	4173651.6	1.5	7.84E-05	2.14E-03	3.36E-03	9.41E-03	2.84E-03	2.56E-03	3.04E-03	1.61E-03	4.13E-03	3.91E-03	2.67E-03	5.96E-03	4.35E-03	1.75E-03	2.31E-02	1.53E-02	2.60E-02	2.19E-02	7.43E-03	9.27E-03	1.75E-03	6.82E-03	1.07E-02	3.09E-03	1.05E-03	3.95E-03	2.26E-03	5.14E-03	2.71E-03	4.79E-03
552977.22	4173651.6	552977.22	4173651.6	1.5	7.44E-05	1.95E-03	3.06E-03	8.60E-03	2.58E-03	2.33E-03	2.77E-03	1.47E-03	3.88E-03	3.56E-03	2.44E-03	5.46E-03	3.95E-03	1.74E-03	2.19E-02	1.42E-02	2.47E-02	2.03E-02	6.91E-03	8.47E-03	1.60E-03	6.36E-03	9.78E-03	2.84E-03	9.86E-04	3.64E-03	2.08E-03	4.67E-03	2.79E-03	4.51E-03
552997.22	4173651.6	552997.22	4173651.6	1.5	7.11E-05	1.81E-03	2.83E-03	7.95E-03	2.37E-03	2.14E-03	2.56E-03	1.36E-03	3.60E-03	3.27E-03	2.25E-03	5.07E-03	3.63E-03	1.74E-03	2.11E-02	1.34E-02	2.39E-02	1.90E-02	6.50E-03	7.84E-03	1.48E-03	5.96E-03	9.05E-03	2.63E-03	9.25E-04	3.39E-03	1.93E-03	4.29E-03	2.71E-03	4.22E-03
553017.22	4173651.6	553017.22	4173651.6	1.5	6.88E-05	1.68E-03	2.63E-03	7.36E-03	2.19E-03	1.98E-03	2.34E-03	1.24E-03	3.32E-03	2.98E-03	2.05E-03	4.68E-03	3.34E-03	1.74E-03	2.02E-02	1.25E-02	2.31E-02	1.76E-02	6.07E-03	7.19E-03	1.36E-03	5.51E-03	8.34E-03	2.41E-03	8.55E-04	3.13E-03	1.78E-03	3.91E-03	2.61E-03	3.92E-03
553037.22	4173651.6	553037.22	4173651.6	1.5	6.17E-05	1.50E-03	2.35E-03	6.55E-03	1.94E-03	1.75E-03	2.12E-03	1.12E-03	3.01E-03	2.68E-03	1.87E-03	4.22E-03	2.97E-03	1.62E-03	1.85E-02	1.14E-02	2.08E-02	1.61E-02	5.64E-03	6.54E-03	1.24E-03	5.22E-03	7.53E-03	2.19E-03	7.92E-04	2.86E-03	1.63E-03	3.53E-03	2.51E-03	3.60E-03
553057.22	4173651.6	553057.22	4173651.6	1.5	5.69E-05	1.36E-03	2.14E-03	5.95E-03	1.76E-03	1.58E-03	1.94E-03	1.02E-03	2.73E-03	2.43E-03	1.70E-03	3.86E-03	2.69E-03	1.53E-03	1.72E-02	1.05E-02	1.92E-02	1.47E-02	5.27E-03	5.99E-03	1.13E-03	4.88E-03	6.89E-03	2.00E-03	7.43E-04	2.63E-03	1.50E-03	3.20E-03	2.40E-03	3.33E-03
553077.22	4173651.6	553077.22	4173651.6	1.5	5.46E-05	1.29E-03	2.02E-03	5.58E-03	1.65E-03	1.48E-03	1.82E-03	9.65E-04	2.58E-03	2.28E-03	1.61E-03	3.64E-03	2.52E-03	1.52E-03	1.66E-02	1.00E-02	1.85E-02	1.40E-02	5.08E-03	5.66E-03	1.07E-03	4.69E-03	6.50E-03	1.89E-03	6.99E-04	2.50E-03	1.42E-03	3.01E-03	2.36E-03	3.18E-03
553097.22	4173651.6	553097.22	4173651.6	1.5	5.72E-05	1.30E-03	2.04E-03	5.58E-03	1.66E-03	1.49E-03	1.84E-03	9.76E-04	2.68E-03	2.30E-03	1.62E-03	3.70E-03	2.54E-03	1.70E-03	1.78E-02	1.04E-02	2.02E-02	1.47E-02	5.13E-03	5.71E-03	1.08E-03	4.76E-03	6.56E-03	1.91E-03	7.07E-04	2.52E-03	1.43E-03	3.03E-03	2.45E-03	3.24E-03
553117.22	4173651.6	553117.22	4173651.6	1.5	5.45E-05	1.22E-03	1.92E-03	5.23E-03	1.55E-03	1.40E-03	1.74E-03	9.19E-04	2.52E-03	2.16E-03	1.53E-03	3.49E-03	2.38E-03	1.65E-03	1.71E-02	9.93E-03	1.95E-02	1.40E-02	4.93E-03	5.40E-03	1.02E-03	4.58E-03	6.19E-03	1.80E-03	6.73E-04	2.39E-03	1.36E-03	2.84E-03	2.42E-03	3.09E-03
553137.22	4173651.6	553137.22	4173651.6	1.5	4.91E-05	1.11E-03	1.74E-03	4.70E-03	1.40E-03	1.26E-03	1.57E-03	8.33E-04	2.24E-03	1.94E-03	1.39E-03	3.16E-03	2.14E-03	1.47E-03	1.52E-02	8.89E-03	1.73E-02	1.25E-02	4.40E-03	4.89E-03	9.32E-04	4.20E-03	5.56E-03	1.64E-03	6.20E-04	2.19E-03	1.24E-03	2.57E-03	2.30E-03	2.82E-03
553157.22	4173651.6	553157.22	4173651.6	1.5	4.78E-05	1.07E-03	1.67E-03	4.54E-03	1.35E-03	1.21E-03	1.51E-03	8.01E-04	2.16E-03	1.86E-03	1.33E-03	3.04E-03	2.05E-03	1.41E-03	1.46E-02	8.52E-03	1.67E-02	1.21E-02	4.25E-03	4.76E-03	9.08E-04	4.20E-03	5.44E-03	1.58E-03	6.01E-04	2.11E-03	1.20E-03	2.46E-03	2.30E-03	2.78E-03
553177.22	4173651.6	553177.22	4173651.6	1.5	5.02E-05	1.09E-03	1.70E-03	4.56E-03	1.35E-03	1.22E-03	1.54E-03	8.15E-04	2.23E-03	1.89E-03	1.36E-03	3.10E-03	2.08E-03	1.65E-03	1.63E-02	9.14E-03	1.89E-02	1.29E-02	4.59E-03	4.83E-03	9.12E-04	4.28E-03	5.52E-03	1.60E-03	6.09E-04	2.14E-03	1.21E-03	2.49E-03	2.41E-03	2.85E-03
553197.22	4173651.6	553197.22	4173651.6	1.5	5.04E-05	1.07E-03	1.67E-03	4.45E-03	1.32E-03	1.19E-03	1.51E-03	8.00E-04	2.20E-03	1.85E-03	1.33E-03	3.05E-03	2.03E-03	1.72E-03	1.66E-02	9.18E-03	1.94E-02	1.30E-02	4.55E-03	4.74E-03	8.95E-04	4.24E-03	5.41E-03	1.57E-03	6.00E-04	2.10E-03	1.19E-03	2.43E-03	2.42E-03	2.82E-03
553217.22	4173651.6	553217.22	4173651.6	1.5	4.86E-05	1.05E-03	1.64E-03	4.38E-03	1.29E-03	1.14E-03	1.45E-03	7.68E-04	2.10E-03	1.76E-03	1.28E-03	2.92E-03	1.94E-03	1.68E-03	1.61E-02	8.86E-03	1.88E-02	1.25E-02	4.56E-03	4.62E-03	8.72E-04	4.13E-03	5.26E-03	1.52E-03	5.84E-04	2.04E-03	1.15E-03	2.32E-03	2.40E-03	2.71E-03
553237.22	4173651.6	553237.22	4173651.6	1.5	4.76E-05	9.86E-04	1.54E-03	4.09E-03	1.21E-03	1.09E-03	1.40E-03	7.39E-04	2.02E-03	1.69E-03	1.23E-03	2.82E-03	1.86E-03	1.66E-03	1.57E-02	8.60E-03	1.84E-02	1.21E-02	4.34E-03	4.48E-03	8.32E-04	4.05E-03	5.02E-03	1.46E-03	5.60E-04	1.95E-03	1.11E-03	2.22E-03	2.36E-03	2.60E-03
553257.22	4173651.6	553257.22	4173651.6	1.5	4.60E-05	9.48E-04	1.49E-03	3.91E-03	1.16E-03	1.04E-03	1.34E-03	7.11E-04	1.93E-03	1.62E-03	1.19E-03	2.72E-03	1.78E-03	1.61E-03	1.52E-02	8.28E-03	1.77E-02	1.16E-02	4.24E-03	4.25E-03	8.03E-04	3.97E-03	4.84E-03	1.41E-03	5.42E-04	1.88E-03	1.07E-03	2.13E-03	2.36E-03	2.60E-03
553277.22	4173651.6	553277.22	4173651.6	1.5	4.38E-05	9.10E-04	1.43E-03	3.73E-03	1.11E-03	9.94E-04	1.28E-03	6.82E-04	1.85E-03	1.55E-03	1.14E-03	2.61E-03	1.71E-03	1.54E-03	1.46E-02	7.96E-03	1.70E-02	1.12E-02	4.14E-03	4.08E-03	7.73E-04	3.91E-03	4.68E-03	1.35E-03	5.22E-04	1.81E-03	1.02E-03	2.04E-03	2.36E-03	2.50E-03
553297.22	4173651.6	553297.22	4173651.6	1.5	4.13E-05	8.64E-04	1.35E-03	3.51E-03	1.04E-03	9.38E-04	1.22E-03	6.48E-04	1.71E-03	1.45E-03	1.08E-03	2.47E-03	1.60E-03	1.41E-03	1.34E-02	7.35E-03	1.55E-02	1.03E-02	4.07E-03	3.93E-03	7.43E-04	3.81E-03	4.47E-03	1.30E-03	4.99E-04	1.72E-03	9.75E-04	1.93E-03	2.31E-03	2.44E-03
553317.22	4173651.6	553317.22	4173651.6	1.5	3.97E-05	8.30E-04	1.30E-03	3.37E-03	9.96E-04	8.98E-04	1.18E-03	6.22E-04	1.63E-03	1.39E-03	1.04E-03	2.38E-03	1.53E-03	1.33E-03	1.27E-02	6.99E-03	1.46E-02	9.76E-03	3.97E-03	3.79E-03	7.17E-04	3.72E-03	4.31E-03	1.25E-03	4.82E-04	1.66E-03	9.38E-04	1.85E-03	2.27E-03	2.36E-03
553337.22	4173651.6	553337.22	4173651.6	1.5	3.86E-05	8.02E-04	1.26E-03	3.24E-03	9.58E-04	8.64E-04	1.14E-03	6.02E-04	1.57E-03	1.33E-03	1.00E-03	2.30E-03	1.48E-03	1.28E-03	1.22E-02	6.72E-03	1.39E-02	9.33E-03	3.88E-03	3.64E-03	6.94E-04	3.64E-03	4.17E-03	1.21E-03	4.67E-04	1.61E-03	9.08E-04	1.78E-03	2.23E-03	2.30E-03
553357.22	4173651.6	553357.22	4173651.6	1.5	3.90E-05	7.84E-04	1.23E-03	3.21E-03	9.46E-04	8.47E-04	1.12E-03	5.91E-04	1.54E-03	1.31E-03	9.87E-04	2.27E-03	1.45E-03	1.25E-03	1.17E-02	6.46E-03	1.37E-02	9.01E-03	3.79E-03	3.53E-03	6.75E-04	3.56E-03	4.06E-03	1.18E-03	4.56E-04	1.58E-03	8.92E-04	1.74E-03	2.18E-03	2.24E-03
553377.22	4173651.6	553377.22	4173651.6	1.5	3.78E-05	7.61E-04	1.19E-03	3.09E-03	9.03E-04	8.14E-04	1.08E-03	5.70E-04	1.48E-03	1.25E-03	9.53E-04	2.19E-03	1.39E-03	1.22E-03	1.16E-02	6.38E-03	1.27E-02	8.64E-03	3.68E-03	3.46E-03	6.54E-04	3.46E-03	3.93E-03	1.14E-03	4.45E-04	1.52E-03	8.62E-04	1.67E-03	2.13E-03	2.17E-03
553397.22	4173651.6	553397.22	4173651.6	1.5	3.66E-05	7.34E-04	1.15E-03	2.97E-03	8.68E-04	7.82E-04	1.04E-03	5.50E-04	1.42E-03	1.20E-03	9.20E-04	2.12E-03	1.33E-03	1.16E-03	1.11E-02	6.10E-03	1.22E-02	8.21E-03	3.59E-03	3.35E-03	6.33E-04	3.38E-03	3.80E-03	1.10E-03	4.31E-04	1.47E-03	8.33E-04	1.61E-03	2.07E-03	2.10E-03
553417.22	4173651.6	553417.22	4173651.6	1.5	3.55E-05	7.09E-04	1.11E-03	2.87E-03	8.41E-04	7.56E-04	1.01E-03	5.32E-04	1.37E-03	1.16E-03	8.88E-04	2.05E-03	1.28E-03	1.11E-03	1.06E-02	5.84E-03	1.17E-02	7.92E-03	3.50E-03	3.23E-03	6.12E-04	3.28E-03	3.67E-03	1.07E-03	4.18E-04	1.42E-03	8.05E-04	1.55E-03	2.01E-03	2.03E-03
553437.22	4173651.6	553437.22	4173651.6	1.5	3.45E-05	6.85E-04	1.07E-03	2.77E-03	8.04E-04	7.24E-04	9.71E-04	5.13E-04	1.30E-03	1.11E-03	8.58E-04	1.98E-03	1.23E-03	1.06E-03	1.01E-02	5.59E-03	1.06E-02	7.42E-03	3.41E-03	3.13E-03	5.92E-04	3.21E-03	3.55E-03	1.03E-03	4.05E-04	1.38E-03	7.79E-04	1.49E-03	1.95E-03	1.96E-03
553457.22	4173651.6	553457.22	4173651.6	1.5	3.34E-05	6.62E-04	1.04E-03	2.67E-03	7.74E-04	6.97E-04	9.38E-04	4.96E-04	1.25E-03	1.07E-03	8.29E-04	1.91E-03	1.19E-03	1.03E-03	9.67E-03	5.36E-03	1.00E-02	7.07E-03	3.33E-03	3.03E-03	5.73E-04	3.13E-03	3.43E-03	9.97E-04	3.93E-04	1.33E-03	7.54E-04	1.43E-03	1.89E-03	1.90E-03
553477.22	4173651.6	553477.22	4173651.6	1.5	3.25E-05	6.40E-04	1.00E-03	2.59E-03	7.46E-04	6.72E-04	9.07E-04	4.80E-04	1.21E-03	1.03E-03	8.02E-04	1.85E-03	1.14E-03	9.62E-04	9.27E-03	5.14E-03	9.45E-03	6.72E-03	3.23E-03	2.93E-03	5.54E-04	3.05E-03	3.32E-03	9.63E-04	3.81E-04	1.29E-03	7.30E-04	1.38E-03	1.83E-03	1.83E-03
553497.22	4173651.6	553497.22	4173651.6	1.5	3.15E-05	6.19E-04	9.66E-04	2.51E-03	7.18E-04	6.47E-04	8.74E-04	4.62E-04	1.16E-03	9.92E-04	7.73E-04	1.78E-03	1.10E-03	9.26E-04	8.91E-03	4.92E-03	8.85E-03	6.37E-03	3.14E-03	2.84E-03	5.36E-04	2.96E-03	3.20E-03	9.29E-04	3.70E-04	1.25E-03	7.07E-04	1.33E-03	1.77E-03	1.77E-03
553517.22	4173651.6	553517.22	4173651.6	1.5	3.04E-05	5.93E-04	9.29E-04	2.43E-03	6.89E-04	6.21E-04	8.40E-04	4.44E-04	1.12E-03	9.51E-04	7.43E-04	1.71E-03	1.05E-03	8.67E-04	8.41E-03	4.69E-03	8.28E-03	6.02E-03	3.02E-03	2.72E-03	5.14E-04	2.85E-03	3.07E-03	8.93E-04	3.56E-04	1.21E-03	6.82E-04	1.28E-03	1.70E-03	1.69E-03
553537.22	4173651.6	553537.22	4173651.6	1.5	2.95E-05	5.74E-04	8.99E-04	2.36E-03	6.65E-04	6.00E-04	8.13E-04	4.30E-04	1.08E-03	9.18E-04	7.19E-04	1.66E-03	1.02E-03	8.28E-04	8.06E-03	4.50E-03	7.84E-03	5.75E-03	2.94E-03	2.63E-03	4.98E-04	2.77E-03	2.97E-03	8.64E-04	3.49E-04	1.17E-03	6.63E-04	1.23E-03	1.65E-03	1.64E-03
553557.22	4173651.6	553557.22	4173651.6	1.5	2.86E-05	5.56E-04	8.70E-04	2.28E-03	6.44E-04	5.79E-04	7.87E-04	4.16E-04	1.04E-03	8.91E-04	6.96E-04	1.60E-03	9.86E-04	8.01E-04	7.81E-03	4.35E-03	7.59E-03	5.57E-03	2.85E-03	2.54E-03	4.82E-04	2.68E-03	2.88E-03	8.36E-04	3.40E-04	1.14E-03	6.44E-04	1.19E-03	1.60E-03	1.60E-03
553577.22	4173651.6	553577.22	4173651.6	1.5	2.78E-05	5.38E-04	8.42E-04	2.22E-03	6.21E-04	5.59E-04	7.62E-04	4.03E-04	1.01E-03	8.55E-04	6.74E-04	1.54E-03	9.47E-04	7.56E-04	7.41E-03	4.16E-03	7.08E-03	5.27E-03	2.78E-03	2.47E-03	4.67E-04	2.62E-03	2.79E-03	8.09E-04	3.32E-04	1.11E-03	6.27E-04	1.15E-03	1.56E-03	1.55E-03
553597.22	4173651.6	553597.22	4173651.6	1.5	2.70E-05	5.21E-04	8.16E-04	2.15E-03	6.00E-04	5.41E-04	7.38E-04	3.90E-04	9.81E-04	8.26E-04	6.53E-04	1.49E-03	9.14E-04	7.24E-04	7.11E-03	4.00E-03	6.75E-03	5.06E-03	2.71E-03	2.39E-03	4.52E-04	2.55E-03	2.70E-03	7.84E-04	3.25E-04	1.08E-03	6.11E-04	1.12E-03	1.51E-03	1.49E-03
553617.22	4173651.6	553617.22	4173651.6	1.5	2.62E-05	5.05E-04	7.91E-04	2.09E-03	5.80E-04	5.23E-04	7.15E-04	3.78E-04	9.50E-04	7.98E-04	6.33E-04	1.44E-03	8.88E-04	6.92E-04	6.83E-03	3.85E-03	6.43E-03	4.85E-03	2.64E-03	2.32E-03	4.39E-04	2.49E-03	2.62E-03	7.61E-04	3.17E-04	1.06E-03	5.95E-04	1.08E-03	1.47E-03	1.44E-03
553637.22	4173651.6	553637.22	4173651.6	1.5	2.54E-05	4.88E-04	7.65E-04	2.03E-03	5.62E-04	5.06E-04	6.93E-04	3.67E-04	9.21E-04	7.74E-04	6.14E-04	1.40E-03	8.61E-04	6.71E-04	6.56E-03	3.71E-03	6.14E-03	4.66E-03	2.57E-03	2.25E-03	4.26E-04	2.42E-03	2.54E-03	7.38E-04	3.07E-04	1.03E-03	5.77E-04	1.05E-03	1.42E-03	1.40E-03
553657.22	4173651.6	553657.22	4173651.6	1.5	2.47E-05	4.74E-04	7.43E-04	1.98E-03	5.44E-04	4.90E-04	6.72E-04	3.55E-04	8.93E-04	7.47E-04	5.95E-04	1.34E-03	8.26E-04	6.35E-04	6.30E-03	3.57E-03	5.86E-03	4.48E-03	2.51E-03	2.19E-03	4.14E-04	2.37E-03	2.47E-03	7.16E-04	3.05E-04	1.01E-03	5.67E-04	1.01E-03	1.38E-03	1.35E-03
553677.22	4173651.6	553677.22	4173651.6	1.5	2.40E-05	4.60E-04	7.20E-04	1.92E-03	5.27E-04	4.75E-04	6.52E-04	3.45E-04	8.66E-04	7.23E-04	5.77E-04	1.30E-03	7.99E-04	6.08E-04	6.06E-03	3.44E-03	5.61E-03	4.31E-03	2.45E-03	2.13E-03	4.02E-04	2.31E-03	2.40E-03	6.95E-04	2.99E-04	9.86E-04	5.54E-04	9.83E-04	1.35E-03	1.31E-03
553717.22	4173651.6	553717.22	4173651.6	1.5	2.33E-05	4.47E-04	7.00E-04	1.87E-03	5.12E-04	4.61E-04	6.34E-04	3.36E-04	8.42E-04	7.03E-04	5.61E-04	1.26E-03	7.77E-04	5.91E-04	5.89E-03	3.34E-03	5.45E-03	4.19E-03	2.38E-03	2.07E-03	3.91E-04	2.24E-03	2.33E-03	6.76E-04	2.90E-04	9.58E-04	5.38E-04	9.55E-04	1.31E-03	1.27E-03
553737.22	4173651.6	553

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CB	AreaOS_CB	AreaOS_CB	AreaOS_CO
				2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2029
96			onsite g/s lookup	DEMO	ABC_EAST	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE	
				NA	D	D	ABC_EAST_D	A_WEST_D	A_WEST_D	A_WEST_D	D	D	B_WEST_D	B_WEST_D	B_WEST_D	ABC_EAST_D	C_WEST_D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D	OS_CDE_D	
553137.22	4173691.6	553137.22	4173691.6	1.5	4.82E-05	1.08E-03	1.70E-03	4.16E-03	1.34E-03	1.21E-03	1.54E-03	8.14E-04	2.19E-03	1.90E-03	1.35E-03	3.08E-03	2.10E-03	1.32E-03	1.42E-02	8.43E-03	1.57E-02	1.17E-02	4.47E-03	4.81E-03	9.10E-04	4.16E-03	5.52E-03	1.60E-03	6.07E-04	2.14E-03	1.21E-03	2.51E-03	2.19E-03	2.76E-03	
553157.22	4173691.6	553157.22	4173691.6	1.5	4.97E-05	1.09E-03	1.70E-03	4.14E-03	1.34E-03	1.21E-03	1.54E-03	8.15E-04	2.24E-03	1.90E-03	1.36E-03	3.10E-03	2.09E-03	1.43E-03	1.49E-02	8.69E-03	1.67E-02	1.21E-02	4.50E-03	4.82E-03	9.11E-04	4.19E-03	5.52E-03	1.60E-03	6.08E-04	2.14E-03	1.21E-03	2.51E-03	2.27E-03	2.80E-03	
553177.22	4173691.6	553177.22	4173691.6	1.5	5.04E-05	1.07E-03	1.68E-03	4.12E-03	1.33E-03	1.19E-03	1.52E-03	8.06E-04	2.24E-03	1.88E-03	1.34E-03	3.07E-03	2.06E-03	1.52E-03	1.54E-02	8.80E-03	1.74E-02	1.23E-02	4.49E-03	4.76E-03	9.00E-04	4.18E-03	5.45E-03	1.58E-03	6.03E-04	2.12E-03	1.20E-03	2.47E-03	2.30E-03	2.79E-03	
553197.22	4173691.6	553197.22	4173691.6	1.5	4.93E-05	1.04E-03	1.62E-03	3.92E-03	1.27E-03	1.14E-03	1.47E-03	7.78E-04	2.15E-03	1.80E-03	1.30E-03	2.96E-03	1.98E-03	1.52E-03	1.51E-02	8.59E-03	1.72E-02	1.20E-02	4.39E-03	4.60E-03	8.70E-04	4.10E-03	5.26E-03	1.53E-03	5.85E-04	2.05E-03	1.16E-03	2.37E-03	2.29E-03	2.72E-03	
553217.22	4173691.6	553217.22	4173691.6	1.5	4.78E-05	9.97E-04	1.56E-03	3.76E-03	1.21E-03	1.09E-03	1.41E-03	7.48E-04	2.06E-03	1.72E-03	1.25E-03	2.85E-03	1.89E-03	1.49E-03	1.47E-02	8.30E-03	1.67E-02	1.16E-02	4.29E-03	4.44E-03	8.39E-04	4.00E-03	5.07E-03	1.47E-03	5.63E-04	1.98E-03	1.12E-03	2.27E-03	2.27E-03	2.64E-03	
553237.22	4173691.6	553237.22	4173691.6	1.5	4.62E-05	9.58E-04	1.50E-03	3.60E-03	1.16E-03	1.04E-03	1.36E-03	7.19E-04	1.97E-03	1.65E-03	1.20E-03	2.74E-03	1.81E-03	1.46E-03	1.43E-02	8.00E-03	1.62E-02	1.11E-02	4.19E-03	4.28E-03	8.09E-04	3.92E-03	4.88E-03	1.42E-03	5.46E-04	1.90E-03	1.08E-03	2.17E-03	2.25E-03	2.57E-03	
553257.22	4173691.6	553257.22	4173691.6	1.5	4.47E-05	9.19E-04	1.44E-03	3.44E-03	1.11E-03	9.98E-04	1.31E-03	6.91E-04	1.88E-03	1.58E-03	1.15E-03	2.64E-03	1.73E-03	1.43E-03	1.39E-02	7.69E-03	1.56E-02	1.07E-02	4.08E-03	4.11E-03	7.78E-04	3.83E-03	4.71E-03	1.37E-03	5.28E-04	1.83E-03	1.04E-03	2.08E-03	2.24E-03	2.50E-03	
553277.22	4173691.6	553277.22	4173691.6	1.5	4.24E-05	8.77E-04	1.37E-03	3.28E-03	1.05E-03	9.45E-04	1.24E-03	6.58E-04	1.78E-03	1.49E-03	1.10E-03	2.51E-03	1.64E-03	1.33E-03	1.30E-02	7.22E-03	1.47E-02	1.01E-02	4.00E-03	3.96E-03	7.48E-04	3.74E-03	4.51E-03	1.31E-03	5.06E-04	1.75E-03	9.91E-04	1.97E-03	2.20E-03	2.41E-03	
553297.22	4173691.6	553297.22	4173691.6	1.5	4.05E-05	8.37E-04	1.31E-03	3.12E-03	9.95E-04	8.97E-04	1.19E-03	6.27E-04	1.68E-03	1.41E-03	1.05E-03	2.40E-03	1.56E-03	1.25E-03	1.23E-02	6.87E-03	1.38E-02	9.52E-03	3.88E-03	3.79E-03	7.17E-04	3.64E-03	4.31E-03	1.25E-03	4.86E-04	1.68E-03	9.48E-04	1.87E-03	2.16E-03	2.32E-03	
553317.22	4173691.6	553317.22	4173691.6	1.5	3.89E-05	8.02E-04	1.26E-03	2.99E-03	9.56E-04	8.60E-04	1.14E-03	6.02E-04	1.60E-03	1.35E-03	1.00E-03	2.30E-03	1.48E-03	1.19E-03	1.17E-02	6.55E-03	1.31E-02	9.06E-03	3.72E-03	3.61E-03	6.86E-04	3.55E-03	4.15E-03	1.20E-03	4.65E-04	1.61E-03	9.12E-04	1.79E-03	2.12E-03	2.23E-03	
553337.22	4173691.6	553337.22	4173691.6	1.5	3.87E-05	7.86E-04	1.23E-03	2.92E-03	9.26E-04	8.34E-04	1.11E-03	5.89E-04	1.56E-03	1.31E-03	9.83E-04	2.26E-03	1.45E-03	1.19E-03	1.16E-02	6.45E-03	1.28E-02	8.85E-03	3.73E-03	3.57E-03	6.75E-04	3.50E-03	4.06E-03	1.18E-03	4.59E-04	1.58E-03	8.92E-04	1.74E-03	2.10E-03	2.21E-03	
553357.22	4173691.6	553357.22	4173691.6	1.5	3.87E-05	7.66E-04	1.20E-03	2.87E-03	9.02E-04	8.13E-04	1.09E-03	5.74E-04	1.52E-03	1.27E-03	9.59E-04	2.21E-03	1.41E-03	1.18E-03	1.14E-02	6.33E-03	1.24E-02	8.58E-03	3.62E-03	3.47E-03	6.55E-04	3.40E-03	3.94E-03	1.14E-03	4.49E-04	1.54E-03	8.71E-04	1.69E-03	2.06E-03	2.15E-03	
553377.22	4173691.6	553377.22	4173691.6	1.5	3.75E-05	7.39E-04	1.16E-03	2.77E-03	8.66E-04	7.80E-04	1.05E-03	5.54E-04	1.46E-03	1.22E-03	9.25E-04	2.14E-03	1.35E-03	1.13E-03	1.09E-02	6.07E-03	1.17E-02	8.17E-03	3.51E-03	3.35E-03	6.33E-04	3.32E-03	3.80E-03	1.09E-03	4.35E-04	1.49E-03	8.41E-04	1.63E-03	2.01E-03	2.08E-03	
553397.22	4173691.6	553397.22	4173691.6	1.5	3.63E-05	7.14E-04	1.12E-03	2.68E-03	8.39E-04	7.56E-04	1.02E-03	5.34E-04	1.41E-03	1.18E-03	8.94E-04	2.07E-03	1.30E-03	1.09E-03	1.06E-02	5.81E-03	1.13E-02	7.94E-03	3.41E-03	3.24E-03	6.13E-04	3.23E-03	3.67E-03	1.07E-03	4.21E-04	1.44E-03	8.12E-04	1.58E-03	1.96E-03	2.01E-03	
553417.22	4173691.6	553417.22	4173691.6	1.5	3.52E-05	6.88E-04	1.08E-03	2.58E-03	8.00E-04	7.21E-04	9.75E-04	5.15E-04	1.34E-03	1.13E-03	8.62E-04	1.99E-03	1.24E-03	1.03E-03	1.00E-02	5.57E-03	1.05E-02	7.42E-03	3.36E-03	3.13E-03	5.91E-04	3.16E-03	3.55E-03	1.03E-03	4.08E-04	1.39E-03	7.85E-04	1.50E-03	1.91E-03	1.95E-03	
553437.22	4173691.6	553437.22	4173691.6	1.5	3.42E-05	6.64E-04	1.04E-03	2.50E-03	7.69E-04	6.93E-04	9.41E-04	4.98E-04	1.29E-03	1.08E-03	8.30E-04	1.93E-03	1.20E-03	9.87E-04	9.57E-03	5.34E-03	1.00E-02	7.08E-03	3.28E-03	3.03E-03	5.72E-04	3.08E-03	3.43E-03	9.96E-04	3.95E-04	1.34E-03	7.59E-04	1.45E-03	1.85E-03	1.88E-03	
553457.22	4173691.6	553457.22	4173691.6	1.5	3.31E-05	6.41E-04	1.00E-03	2.41E-03	7.45E-04	6.72E-04	9.11E-04	4.82E-04	1.24E-03	1.04E-03	8.04E-04	1.86E-03	1.15E-03	9.54E-04	9.25E-03	5.12E-03	9.69E-03	6.76E-03	3.20E-03	2.93E-03	5.53E-04	3.01E-03	3.31E-03	9.63E-04	3.83E-04	1.30E-03	7.34E-04	1.39E-03	1.80E-03	1.82E-03	
553477.22	4173691.6	553477.22	4173691.6	1.5	3.22E-05	6.20E-04	9.71E-04	2.34E-03	7.13E-04	6.43E-04	8.78E-04	4.64E-04	1.19E-03	1.00E-03	7.77E-04	1.80E-03	1.11E-03	9.04E-04	8.80E-03	4.92E-03	9.01E-03	6.45E-03	3.11E-03	2.83E-03	5.35E-04	2.93E-03	3.20E-03	9.31E-04	3.72E-04	1.26E-03	7.11E-04	1.34E-03	1.75E-03	1.76E-03	
553497.22	4173691.6	553497.22	4173691.6	1.5	3.12E-05	5.99E-04	9.38E-04	2.27E-03	6.88E-04	6.20E-04	8.49E-04	4.49E-04	1.15E-03	9.64E-04	7.51E-04	1.74E-03	1.07E-03	8.67E-04	8.45E-03	4.73E-03	8.52E-03	6.15E-03	3.03E-03	2.74E-03	5.18E-04	2.85E-03	3.10E-03	9.00E-04	3.61E-04	1.22E-03	6.89E-04	1.29E-03	1.70E-03	1.70E-03	
553517.22	4173691.6	553517.22	4173691.6	1.5	3.03E-05	5.79E-04	9.08E-04	2.20E-03	6.63E-04	5.98E-04	8.21E-04	4.34E-04	1.11E-03	9.29E-04	7.26E-04	1.68E-03	1.03E-03	8.31E-04	8.11E-03	4.54E-03	8.07E-03	5.85E-03	2.95E-03	2.65E-03	5.02E-04	2.76E-03	3.00E-03	8.71E-04	3.51E-04	1.18E-03	6.68E-04	1.25E-03	1.65E-03	1.65E-03	
553537.22	4173691.6	553537.22	4173691.6	1.5	2.94E-05	5.59E-04	8.76E-04	2.13E-03	6.40E-04	5.76E-04	7.92E-04	4.19E-04	1.07E-03	8.95E-04	7.01E-04	1.62E-03	9.94E-04	7.97E-04	7.77E-03	4.36E-03	7.74E-03	5.59E-03	2.86E-03	2.56E-03	4.84E-04	2.66E-03	2.89E-03	8.41E-04	3.39E-04	1.14E-03	6.46E-04	1.20E-03	1.60E-03	1.59E-03	
553557.22	4173691.6	553557.22	4173691.6	1.5	2.85E-05	5.38E-04	8.43E-04	2.07E-03	6.14E-04	5.54E-04	7.62E-04	4.03E-04	1.03E-03	8.59E-04	6.75E-04	1.56E-03	9.51E-04	7.55E-04	7.41E-03	4.16E-03	7.17E-03	5.31E-03	2.76E-03	2.47E-03	4.66E-04	2.60E-03	2.78E-03	8.09E-04	3.26E-04	1.15E-03	6.26E-04	1.15E-03	1.54E-03	1.53E-03	
553577.22	4173691.6	553577.22	4173691.6	1.5	2.76E-05	5.21E-04	8.16E-04	2.01E-03	5.93E-04	5.35E-04	7.38E-04	3.90E-04	9.95E-04	8.29E-04	6.53E-04	1.51E-03	9.17E-04	7.23E-04	7.11E-03	4.00E-03	6.82E-03	5.09E-03	2.66E-03	2.39E-03	4.51E-04	2.54E-03	2.70E-03	7.83E-04	3.23E-04	1.08E-03	6.08E-04	1.12E-03	1.50E-03	1.48E-03	
553597.22	4173691.6	553597.22	4173691.6	1.5	2.68E-05	5.04E-04	7.89E-04	1.95E-03	5.74E-04	5.17E-04	7.15E-04	3.78E-04	9.63E-04	8.02E-04	6.33E-04	1.46E-03	8.85E-04	6.99E-04	6.83E-03	3.85E-03	6.50E-03	4.88E-03	2.58E-03	2.31E-03	4.37E-04	2.47E-03	2.61E-03	7.59E-04	3.15E-04	1.05E-03	5.92E-04	1.08E-03	1.46E-03	1.43E-03	
553617.22	4173691.6	553617.22	4173691.6	1.5	2.60E-05	4.89E-04	7.66E-04	1.90E-03	5.55E-04	5.00E-04	6.93E-04	3.66E-04	9.32E-04	7.73E-04	6.13E-04	1.41E-03	8.55E-04	6.64E-04	6.57E-03	3.71E-03	6.21E-03	4.68E-03	2.55E-03	2.24E-03	4.24E-04	2.41E-03	2.53E-03	7.36E-04	3.08E-04	1.02E-03	5.77E-04	1.04E-03	1.41E-03	1.39E-03	
553637.22	4173691.6	553637.22	4173691.6	1.5	2.53E-05	4.74E-04	7.42E-04	1.85E-03	5.37E-04	4.84E-04	6.71E-04	3.55E-04	9.03E-04	7.47E-04	5.95E-04	1.36E-03	8.26E-04	6.37E-04	6.32E-03	3.57E-03	5.94E-03	4.50E-03	2.49E-03	2.18E-03	4.12E-04	2.35E-03	2.46E-03	7.14E-04	3.01E-04	1.00E-03	5.63E-04	1.01E-03	1.37E-03	1.35E-03	
553657.22	4173691.6	553657.22	4173691.6	1.5	2.46E-05	4.60E-04	7.20E-04	1.80E-03	5.21E-04	4.70E-04	6.51E-04	3.44E-04	8.75E-04	7.24E-04	5.77E-04	1.32E-03	8.00E-04	6.08E-04	6.08E-03	3.44E-03	5.68E-03	4.32E-03	2.43E-03	2.13E-03	4.00E-04	2.29E-03	2.39E-03	6.93E-04	2.92E-04	9.76E-04	5.49E-04	9.83E-04	1.33E-03	1.32E-03	
553677.22	4173691.6	553677.22	4173691.6	1.5	2.39E-05	4.46E-04	6.98E-04	1.76E-03	5.03E-04	4.54E-04	6.32E-04	3.34E-04	8.48E-04	7.00E-04	5.59E-04	1.27E-03	7.73E-04	5.87E-04	5.85E-03	3.32E-03	5.43E-03	4.17E-03	2.37E-03	2.06E-03	3.89E-04	2.24E-03	2.32E-03	6.73E-04	2.84E-04	9.45E-04	5.37E-04	9.50E-04	1.30E-03	1.30E-03	
553237.22	4173716.1	553237.22	4173716.1	1.5	1.17E-04	2.75E-04	1.21E-03	7.92E-03	1.25E-03	1.12E-03	1.10E-03	5.82E-04	4.03E-03	1.70E-03	9.68E-04	3.04E-03	1.57E-03	5.17E-04	7.42E-03	5.07E-03	8.35E-03	7.31E-03	2.90E-03	3.33E-03	6.30E-04	2.69E-03	3.84E-03	1.11E-03	5.71E-04	1.89E-03	1.06E-03	1.88E-03	1.31E-03	1.85E-03	
553257.22	4173716.1	553257.22	4173716.1	1.5	1.20E-04	8.23E-04	1.29E-03	8.54E-03	1.34E-03	1.21E-03	1.17E-03	6.18E-04	4.20E-03	1.80E-03	1.03E-03	3.19E-03	1.67E-03	5.34E-04	7.82E-03	5.38E-03	8.74E-03	7.75E-03	3.05E-03	3.54E-03	6.70E-04	2.82E-03	4.08E-03	1.19E-03	5.87E-04	1.95E-03	1.10E-03	2.00E-03	1.36E-03	1.95E-03	
553277.22	4173716.1	553277.22	4173716.1	1.5	1.21E-04	8.73E-04	1.36E-03	9.11E-03	1.43E-03	1.29E-03	1.24E-03	6.54E-04	4.26E-03	1.90E-03	1.09E-03	3.33E-03	1.76E-03	5.50E-04	8.22E-03	5.68E-03	9.13E-03	8.18E-03	3.20E-03	3.75E-03	7.06E-04	2.96E-03	4.35E-03	1.26E-03	6.02E-04	2.04E-03	1.15E-03	2.09E-03	1.40E-03	2.06E-03	
553297.22	4173716.1	553297.22	4173716.1	1.5	1.29E-04	9.26E-04	1.45E-03	9.75E-03	1.53E-03	1.38E-03	1.31E-03	6.95E-04	4.49E-03	2.01E-03	1.16E-03	3.48E-03	1.89E-03	5.67E-04	8.64E-03	6.03E-03	9.55E-03	8.66E-03	3.37E-03	3.99E-03	7.55E-04	3.11E-03	4.60E-03	1.34E-03	6.20E-04	2.10E-03	1.19E-03	2.25E-03	1.45E-03	2.18E-03	
553217.22	4173716.1	553217.22	4173716.1	1.5	1.24E-04	9.91E-04	1.55E-03	1.05E-02	1.65E-03	1.48E-03	1.40E-03	7.43E-04	4.64E-03	2.14E-03	1.24E-03	3.65E-03	2.03E-03	5.87E-04	9.14E-03	6.44E-03	1.00E-02	9.24E-03	3.57E-03	4.27E-03	8.08E-04	3.29E-03	4.93E-03	1.43E-03	6.42E-04	2.20E-03	1.24E-03	2.41E-03	1.55E-03	2.31E-03	
553237.22	4173716.1	553237.22	4173716.1	1.5	1.26E-04	1.07E-03	1.68E-03	1.13E-02	1.78E-03	1.61E-03	1.52E-03	8.04E-04	4.80E-03	2.30E-03	1.34E-03	3.87E-03	2.11E-03	6.09E-04	9.71E-03	6.94E-03	1.05E-02	9.82E-03	3.81E-03	4.56E-03	8.58E-04	3.48E-03	5.26E-03	1.52E-03	6.82E-04	2.31E-03	1.32E-03	2.56E-03	1.61E-03	2.45E-03	
553257.22	4173716.1	553257.22	4173716.1	1.5	1.27E-04	1.16E-03	1.82E-03	1.23E-02	1.95E-03	1.75E-03	1.65E-03	8.73E-04	4.99E-03	2.47E-03	1.45E-03	4.10E-03	2.40E-03	6.33E-04	1.05E-02	7.51E-03	1.13E-02	1.07E-02	4.09E-03	5.02E-03	9.50E-04	3.77E-03	5.81E-03	1.69E-03	7.06E-04	2.47E-03	1.40E-03	2.84E-03	1.65E-03	2.67E-03	
553277.22	4173716.1	553277.22	4173716.1	1.5	1.28E-04	1.28E-03	2.00E-03	1.33E-02	2.14E-03	1.91E-03	1.81E-03	9.59E-04	5.19E-03	2.70E-03	1.59E-03	4.40E-03	2.65E-03	6.61E-04	1.13E-02	8.22E-03	1.22E-02	1.18E-02	4.44E-03	5.53E-03	1.04E-03	4.09E-03	6.39E-03	1.86E-03	7.51E-04	2.65E-03	1.51E-03	3.12E-03	1.77E-03	2.93E-03	
553297.22	4173716.1	553297.22	4173716.1	1.5	1.29E-04	1.42E-03	2.22E-03	1.45E-02	2.37E-03	2.13E-03	2.01E-03	1.06E-03	5.41E-03	2.96E-03	1.77E-03	4.75E-03	2.95E-03	6.92E-04	1.24E-02	9.08E-03	1.32E-02	1.30E-02	4.87E-03	6.14E-03	1.16E-03	4.47E-03	7.10E-03	2.06E-03	8.05E-04	2.88E-03	1.64E-03	3.47E-03	1.83E-03	3.20E-03	
553317.22	4173716.1	553317.22	4173716.1	1.5	1.31E-04	1.58E-03	2.45E-03	1.58E-02	2.59E-03	2.33E-03	2.21E-03	1.16E-03	5.63E-03	3.22E-03	1.94E-03	5.10E-03	3.26E-03	7.28E-04	1.34E-02	9.94E-03	1.42E-02	1.42E-02	5.30E-03	6.75E-03	1.28E-03	4.86E-03	7.81E-03	2.25E-03	8.76E-04	3.17E-03	1.81E-03	3.81E-03	1.93E-03	3.51E-03	
553337.22	4173716.1	553337.22	4173716.1	1.5	1.32E-04	1.84E-03	2.88E-03	1.74E-02	3.02E-03	2.72E-03	2.61E-03	1.38E-03	5.96E-03	3.75E-03	2.29E-03	5.80E-03	3.86E-03	7.72E-04	1.54E-02	1.08E-02	1.62E-02	1.66E-02	6.12E-03	7.97E-03	1.51E-03	5.60E-03	9.24E-03	2.66E-03	1.03E-03	3.58E-03	2.03E-03	4.53E-03	2.11E-03	4.10E-03	
553357.22	4173716.1	553357.22	4173716.1	1.5	1.34E-04	2.17E-03	3.40E-03	1.93E-02	3.50E-03	3.15E-03	3.07E-03	1.63E-03	6.36E-03	4.36E-03	2.70E-03	6.63E-03	4.57E-03	8.28E-04	1.77E-02	1.36E-02	1.82E-02	1.94E-02	7.09E-03	9.40E-03	1.78E-03	6.48E-03	1.09E-02	3.17E-03	1.10E-03	4.10E-03	2.34E-03	5.36E-03	2.31E-03	4.72E-03	
553377.22	4173716.1	553377.22	4173716.1	1.5	1.38E-04	2.42E-03	3.78E-03	2.07E-02	3.96E-03	3.56E-03	3.57E-03	1.87E-03	6.65E-03	4.91E-03	3.09E-03	7.42E-03	5.28E-03	8.84E-04	2.00E-02	1.64E-02	2.02E-02	2.23E-02	8.08E-03	1.08E-02	2.04E-03	7.36E-03	1.25E-02	3.68E-03	1.18E-03	4.62E-03	2.68E-03	6.15E-03	2.50E-03	5.32E-03	
553397.22	4173716.1	553397.22	4173716.1	1.5	1.44E-04	3.38E-03	5.30E-03	2.41E-02	5.17E-03	4.66E-03	4.79E-03	2.54E-03	7.61E-03	6.60E-03	4.20E-03	9.67E-03	7.21E-03	1.00E-03	2.62E-02	2.10E-02	2.57E-02	2.95E-02	1.07E-02	1.47E-02	2.78E-03	9.70E-03	1.71E-02	4.96E-03	1.58E-03	6.08E-03	3.50E-03	8.43E-03	3.04E-03	7.08E-03	
553417.22	4173716.1	553417.22	4173716.1	1.5	1.57E-04	4.66E-03	7.31E-03	2.76E-02	6.87E-03	6.19E-03	6.62E-03	3.50E-03	8.92E-03	8.98E-03	5.80E-03	1.29E-02	1.00E-02	1.17E-03	3.50E-02	2.87E-02	3.35E-02	4.03E-02	1.44E-02	2.03E-02	3.84E-03	1.31E-02	2.36E-02	6.87E-03	2.09E-03	8.19E-03	4.72E-03	1.17E-02	3.80E-03	9.77E-03	
553437.22	4173716.1	553437.22	4173716.1	1.5	1.82E-04	7.15E-03	1.12E-02	3.28E-02	1.01E-02	9.07E-03	1.01E-02	5.37E-03	1.14E-02	1.36E-02	8.89E-03	1.92E-02	1.55E-02	1.48E-03	5.21E-02	4.37E-02	4.82E-02	6.09E-02	2.17E-02	3.12E-02	5.90E-03	1.97E-02	3.64E-02	1.06E-02	3.08E-03	1.23E-02	7.09E-03	1.80E-02	5.25E-03	1.46E-02	
553457.22	4173716.1	553457.22	4173716.1	1.5	1.76E-04	8.61E-03	1.37E-02	3.91E-02	1.28E-02	1.14E-02	1.24E-02	6.54E-03	1.41E-02	1.74E-02	1.16E-02	2.46E-02	1.97E-02	1.68E-03	6.68E-02	5.52E-02	6.14E-02	7.68E-02	2.74E-02	3.98E-02	7.46E-03	2.49E-02	4.59E-02	1.34E-02	3.89E-03	1.55E-02	8.94E-03	2.27E-02	6.61E-03	1.84E-02	
553477.22	4173716.1	553477.22	4173716.1	1.5	2.04E-04	9.66E-03	1.51E-02	3.86E-02	1.33E-02	1.20E-02	1.37E-02	7.26E-03	1.38E-02	1.82E-02	1.20E-02	2.55E-02	2.09E-02	1.82E-03	6.93E-02	5.87E-02	6.33E-02	8.18E-02	2.90E-02	4.21E-02	7.96E-03	2.63E-02	4.91E-02	1.43E-02	4.07E-03	1.64E-02	9.47E-03	2.44E-02	6.72E-03	1.99E-02	
553497.22	4173716.1	553497.22	4173716.1	1.5	1.91E-04	8.70E-03	1.36E-02	3.81E-02	1.22E-02	1.10E-02	1.23E-02	6.54E-03	1.28E-02	1.64E-02	1.08E-02	2.30E-02	1.88E-02	1.73E-03	6.30E-02	5.31E-02	5.81E-02	7.40E-02	2.63E-02	3.79E-02	7.17E-03	2.38E-02	4.42E-02	1.29E-02	3.70E-03	1.48E-02	8.56E-03	2.19E-02	6.18E-03	1.79E-02	
553517.22	4173716.1	553517.22	4173716.1	1.5	1.73E-04	7.21E-03	1.13E-02	3.68E-02	1.03E-02	9.30E-03	1.02E-02	5.42E-03	1.12E-02	1.36E-02	8.96E-03	1.93E-02	1.56E-02	1.50E-03	5.32E-02	4.42E-02	4.98E-02	6.18E-02	2.19E-02	3.14E-02	5.94E-03	1.99E-02	3.66E-02	1.06E-02	3.11E-03	1.24E-02	7.34E-03	1.81E-02	5.34E-03	1.49E-02	
553537.22	4173716.1	553537.22	4173716.1	1.5	1.60E-04	6.25E

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CO
				2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029			
96			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30			
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	
				NA	ABC_EAST_D	ABC_EAST_D	A_WEST_D	A_WEST_D	A_WEST_D	A_WEST_D	ABC_EAST_D	ABC_EAST_D	B_WEST_D	B_WEST_D	B_WEST_D	ABC_EAST_D	C_WEST_D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D	
553557.22	4173731.6	553557.22	4173731.6	1.5	2.84E-05	5.23E-04	8.20E-04	1.88E-03	5.89E-04	5.30E-04	7.42E-04	3.92E-04	1.01E-03	8.34E-04	6.56E-04	1.53E-03	9.22E-04	7.27E-04	7.15E-03	4.02E-03	6.99E-03	5.17E-03	2.69E-03	2.40E-03	4.53E-04	2.54E-03	2.71E-03	7.86E-04	3.23E-04	1.08E-03	6.10E-04	1.12E-03	1.50E-03	1.49E-03		
553577.22	4173731.6	553577.22	4173731.6	1.5	2.76E-05	5.05E-04	7.92E-04	1.82E-03	5.68E-04	5.11E-04	7.16E-04	3.79E-04	9.80E-04	8.04E-04	6.34E-04	1.48E-03	8.88E-04	6.96E-04	6.86E-03	3.86E-03	6.62E-03	4.93E-03	2.61E-03	2.32E-03	4.38E-04	2.47E-03	2.61E-03	7.59E-04	3.14E-04	1.05E-03	5.92E-04	1.08E-03	1.45E-03	1.44E-03		
553597.22	4173731.6	553597.22	4173731.6	1.5	2.67E-05	4.87E-04	7.63E-04	1.76E-03	5.48E-04	4.92E-04	6.90E-04	3.65E-04	9.46E-04	7.75E-04	6.11E-04	1.42E-03	8.54E-04	6.64E-04	6.56E-03	3.70E-03	6.27E-03	4.70E-03	2.53E-03	2.22E-03	4.22E-04	2.39E-03	2.52E-03	7.32E-04	3.05E-04	1.02E-03	5.73E-04	1.04E-03	1.41E-03	1.38E-03		
553617.22	4173731.6	553617.22	4173731.6	1.5	2.59E-05	4.72E-04	7.39E-04	1.72E-03	5.28E-04	4.76E-04	6.69E-04	3.54E-04	9.15E-04	7.46E-04	5.92E-04	1.38E-03	8.24E-04	6.38E-04	6.31E-03	3.56E-03	5.99E-03	4.51E-03	2.47E-03	2.16E-03	4.09E-04	2.33E-03	2.44E-03	7.09E-04	2.98E-04	9.91E-04	5.58E-04	1.01E-03	1.37E-03	1.34E-03		
553637.22	4173731.6	553637.22	4173731.6	1.5	2.51E-05	4.57E-04	7.16E-04	1.68E-03	5.11E-04	4.60E-04	6.48E-04	3.43E-04	8.86E-04	7.21E-04	5.74E-04	1.33E-03	7.96E-04	6.12E-04	6.07E-03	3.44E-03	5.73E-03	4.34E-03	2.40E-03	2.10E-03	3.97E-04	2.27E-03	2.37E-03	6.88E-04	2.92E-04	9.66E-04	5.44E-04	9.73E-04	1.33E-03	1.30E-03		
553657.22	4173731.6	553657.22	4173731.6	1.5	2.45E-05	4.44E-04	6.96E-04	1.64E-03	4.95E-04	4.46E-04	6.29E-04	3.33E-04	8.59E-04	6.98E-04	5.57E-04	1.29E-03	7.71E-04	5.90E-04	5.86E-03	3.32E-03	5.50E-03	4.18E-03	2.35E-03	2.04E-03	3.86E-04	2.22E-03	2.30E-03	6.69E-04	2.86E-04	9.44E-04	5.31E-04	9.44E-04	1.29E-03	1.26E-03		
553517.22	4173751.6	553517.22	4173751.6	1.5	1.12E-04	8.84E-04	1.26E-03	3.08E-03	1.04E-03	9.27E-04	1.14E-03	6.44E-04	1.61E-03	1.30E-03	1.00E-03	2.61E-03	1.64E-03	1.31E-03	1.29E-02	7.26E-03	1.21E-02	9.07E-03	5.13E-03	4.44E-03	8.44E-04	4.85E-03	5.04E-03	1.47E-03	6.26E-04	2.15E-03	1.21E-03	2.37E-03	3.48E-03	2.23E-03		
553537.22	4173751.6	553537.22	4173751.6	1.5	1.08E-04	8.57E-04	1.22E-03	2.98E-03	1.01E-03	8.98E-04	1.10E-03	6.24E-04	1.56E-03	1.26E-03	9.68E-04	2.53E-03	1.59E-03	1.27E-03	1.25E-02	7.03E-03	1.17E-02	8.79E-03	4.97E-03	4.30E-03	8.18E-04	4.70E-03	4.88E-03	1.42E-03	6.07E-04	2.08E-03	1.17E-03	2.30E-03	3.37E-03	2.16E-03		
553497.22	4173751.6	553497.22	4173751.6	1.5	1.04E-04	8.31E-04	1.18E-03	2.89E-03	9.77E-04	8.70E-04	1.07E-03	6.04E-04	1.51E-03	1.22E-03	9.38E-04	2.45E-03	1.54E-03	1.23E-03	1.21E-02	6.81E-03	1.13E-02	8.52E-03	4.82E-03	4.17E-03	7.93E-04	4.55E-03	4.73E-03	1.38E-03	5.88E-04	2.01E-03	1.13E-03	2.23E-03	3.26E-03	2.09E-03		
553517.22	4173771.6	553517.22	4173771.6	1.5	1.66E-04	7.19E-04	1.13E-03	2.99E-03	9.95E-04	8.97E-04	1.02E-03	5.40E-04	1.09E-03	1.36E-03	8.94E-03	1.92E-03	1.55E-03	1.54E-03	5.26E-03	4.40E-03	4.90E-03	6.41E-03	2.39E-03	3.31E-03	6.26E-03	2.08E-03	3.86E-03	1.12E-02	3.25E-03	1.30E-02	7.50E-03	1.91E-02	5.49E-03	1.57E-02		
553497.22	4173771.6	553497.22	4173771.6	1.5	1.79E-04	8.16E-04	1.28E-03	3.08E-03	1.01E-02	9.00E-03	1.16E-02	6.13E-03	1.47E-02	1.54E-02	1.01E-02	2.16E-02	1.76E-02	1.61E-02	5.90E-02	4.97E-02	5.52E-02	5.49E-02	2.70E-02	3.74E-02	7.08E-02	2.35E-02	4.15E-02	1.26E-02	3.67E-03	1.30E-02	8.03E-03	2.06E-02	6.21E-02	1.77E-02		
553517.22	4173751.6	553517.22	4173751.6	1.5	1.66E-04	7.19E-04	1.13E-03	2.99E-03	9.95E-04	8.97E-04	1.02E-03	5.40E-04	1.09E-03	1.36E-03	8.94E-03	1.92E-03	1.55E-03	1.54E-03	5.26E-03	4.40E-03	4.90E-03	6.41E-03	2.39E-03	3.31E-03	6.26E-03	2.08E-03	3.86E-03	1.12E-02	3.25E-03	1.30E-02	7.50E-03	1.91E-02	5.49E-03	1.57E-02		
553537.22	4173751.6	553537.22	4173751.6	1.5	1.51E-04	5.90E-04	9.24E-04	2.85E-03	8.35E-04	7.52E-04	8.37E-04	4.43E-04	9.54E-04	1.12E-02	7.33E-03	1.59E-02	1.27E-02	1.42E-03	4.40E-02	3.62E-02	4.18E-02	5.08E-02	1.81E-02	2.57E-02	4.85E-03	1.64E-02	2.99E-02	8.69E-03	2.58E-03	1.02E-02	5.88E-03	1.48E-02	4.56E-03	1.23E-02		
553557.22	4173751.6	553557.22	4173751.6	1.5	1.40E-04	5.61E-04	8.79E-04	2.76E-03	7.94E-04	7.15E-04	7.23E-04	3.88E-04	8.65E-04	6.55E-03	4.30E-03	1.38E-02	1.09E-02	1.23E-03	3.87E-02	3.15E-02	3.74E-02	4.49E-02	1.55E-02	2.24E-02	4.19E-03	1.42E-02	2.58E-02	7.58E-03	2.25E-03	8.89E-03	5.12E-03	1.28E-02	4.11E-03	1.07E-02		
553577.22	4173751.6	553577.22	4173751.6	1.5	1.33E-04	4.59E-03	7.19E-03	2.66E-02	6.70E-03	6.04E-03	6.51E-03	3.44E-03	8.09E-03	8.70E-03	5.70E-03	1.25E-02	9.79E-03	1.32E-03	3.54E-02	2.85E-02	3.48E-02	4.02E-02	1.43E-02	1.99E-02	3.77E-03	1.30E-02	2.32E-02	6.74E-03	2.06E-03	8.05E-03	4.63E-03	1.14E-02	3.68E-03	9.63E-03		
553597.22	4173751.6	553597.22	4173751.6	1.5	1.27E-04	4.29E-03	6.72E-03	2.59E-02	6.30E-03	5.68E-03	6.08E-03	3.22E-03	7.71E-03	8.13E-03	5.33E-03	1.18E-02	9.14E-03	1.32E-03	3.36E-02	2.68E-02	3.34E-02	3.79E-02	1.34E-02	1.86E-02	3.52E-03	1.22E-02	2.17E-02	6.30E-03	1.94E-03	7.56E-03	4.35E-03	1.07E-02	3.67E-03	9.03E-03		
553617.22	4173751.6	553617.22	4173751.6	1.5	1.23E-04	4.13E-03	6.48E-03	2.51E-02	6.08E-03	5.48E-03	5.86E-03	3.10E-03	7.46E-03	7.83E-03	5.14E-03	1.14E-02	8.79E-03	1.33E-03	3.24E-02	2.58E-02	3.29E-02	3.67E-02	1.30E-02	1.79E-02	3.39E-03	1.18E-02	2.09E-02	6.08E-03	1.85E-03	7.24E-03	4.17E-03	1.03E-02	3.52E-03	8.71E-03		
553637.22	4173751.6	553637.22	4173751.6	1.5	1.19E-04	3.98E-03	6.24E-03	2.44E-02	5.87E-03	5.29E-03	5.67E-03	3.00E-03	7.21E-03	7.58E-03	4.97E-03	1.11E-02	8.47E-03	1.33E-03	3.13E-02	2.49E-02	3.24E-02	3.56E-02	1.26E-02	1.73E-02	3.27E-03	1.14E-02	2.02E-02	5.87E-03	1.79E-03	7.00E-03	4.03E-03	9.98E-03	3.41E-03	8.43E-03		
553657.22	4173751.6	553657.22	4173751.6	1.5	1.15E-04	3.84E-03	6.03E-03	2.36E-02	5.68E-03	5.11E-03	5.48E-03	2.90E-03	6.97E-03	7.33E-03	4.81E-03	1.07E-02	8.19E-03	1.32E-03	3.03E-02	2.41E-02	3.14E-02	3.45E-02	1.22E-02	1.67E-02	3.16E-03	1.10E-02	1.95E-02	5.67E-03	1.73E-03	6.77E-03	3.90E-03	9.65E-03	3.30E-03	8.15E-03		
553677.22	4173751.6	553677.22	4173751.6	1.5	1.11E-04	3.71E-03	5.83E-03	2.28E-02	5.49E-03	4.94E-03	5.30E-03	2.80E-03	6.74E-03	7.08E-03	4.65E-03	1.03E-02	7.91E-03	1.32E-03	2.93E-02	2.33E-02	3.04E-02	3.34E-02	1.18E-02	1.61E-02	3.05E-03	1.06E-02	1.89E-02	5.48E-03	1.67E-03	6.54E-03	3.77E-03	9.32E-03	3.19E-03	7.87E-03		
553697.22	4173751.6	553697.22	4173751.6	1.5	1.08E-04	3.58E-03	5.63E-03	2.21E-02	5.31E-03	4.77E-03	5.12E-03	2.71E-03	6.51E-03	6.84E-03	4.49E-03	9.98E-03	7.64E-03	1.32E-03	2.83E-02	2.25E-02	2.94E-02	3.23E-02	1.14E-02	1.55E-02	2.95E-03	1.02E-02	1.82E-02	5.29E-03	1.61E-03	6.31E-03	3.64E-03	9.00E-03	3.08E-03	7.60E-03		
553717.22	4173771.6	553717.22	4173771.6	1.5	1.04E-04	3.45E-03	5.44E-03	2.14E-02	5.13E-03	4.61E-03	4.95E-03	2.62E-03	6.29E-03	6.61E-03	4.34E-03	9.65E-03	7.38E-03	1.32E-03	2.74E-02	2.17E-02	2.84E-02	3.13E-02	1.10E-02	1.50E-02	2.85E-03	9.87E-03	1.76E-02	5.11E-03	1.56E-03	6.09E-03	3.52E-03	8.70E-03	2.98E-03	7.34E-03		
553737.22	4173751.6	553737.22	4173751.6	1.5	1.01E-04	3.33E-03	5.25E-03	2.07E-02	4.96E-03	4.46E-03	4.78E-03	2.53E-03	6.08E-03	6.39E-03	4.19E-03	9.32E-03	7.13E-03	1.32E-03	2.65E-02	2.10E-02	2.74E-02	3.03E-02	1.06E-02	1.45E-02	2.76E-03	9.54E-03	1.70E-02	4.94E-03	1.51E-03	5.89E-03	3.40E-03	8.41E-03	2.88E-03	7.09E-03		
553757.22	4173751.6	553757.22	4173751.6	1.5	9.78E-05	3.22E-03	5.07E-03	2.00E-02	4.79E-03	4.31E-03	4.62E-03	2.44E-03	5.87E-03	6.17E-03	4.05E-03	9.00E-03	6.89E-03	1.32E-03	2.56E-02	2.03E-02	2.65E-02	2.93E-02	1.03E-02	1.40E-02	2.67E-03	9.22E-03	1.64E-02	4.77E-03	1.46E-03	5.69E-03	3.28E-03	8.13E-03	2.78E-03	6.85E-03		
553777.22	4173751.6	553777.22	4173751.6	1.5	9.47E-05	3.11E-03	4.91E-03	1.94E-02	4.63E-03	4.17E-03	4.47E-03	2.36E-03	5.68E-03	5.97E-03	3.92E-03	8.71E-03	6.66E-03	1.32E-03	2.48E-02	1.96E-02	2.56E-02	2.84E-02	9.98E-03	1.35E-02	2.58E-03	8.92E-03	1.59E-02	4.61E-03	1.41E-03	5.50E-03	3.17E-03	7.87E-03	2.69E-03	6.63E-03		
553797.22	4173751.6	553797.22	4173751.6	1.5	9.17E-05	3.01E-03	4.75E-03	1.88E-02	4.48E-03	4.03E-03	4.33E-03	2.28E-03	5.50E-03	5.78E-03	3.79E-03	8.43E-03	6.44E-03	1.32E-03	2.40E-02	1.90E-02	2.48E-02	2.75E-02	9.66E-03	1.31E-02	2.49E-03	8.63E-03	1.54E-02	4.46E-03	1.37E-03	5.32E-03	3.07E-03	7.62E-03	2.60E-03	6.42E-03		
553817.22	4173771.6	553817.22	4173771.6	1.5	8.87E-05	2.91E-03	4.60E-03	1.82E-02	4.33E-03	3.90E-03	4.19E-03	2.21E-03	5.32E-03	5.59E-03	3.67E-03	8.16E-03	6.23E-03	1.32E-03	2.32E-02	1.84E-02	2.40E-02	2.66E-02	9.34E-03	1.27E-02	2.41E-03	8.35E-03	1.49E-02	4.31E-03	1.33E-03	5.15E-03	2.97E-03	7.37E-03	2.51E-03	6.21E-03		
553837.22	4173751.6	553837.22	4173751.6	1.5	8.58E-05	2.81E-03	4.45E-03	1.76E-02	4.19E-03	3.77E-03	4.05E-03	2.14E-03	5.15E-03	5.41E-03	3.55E-03	7.89E-03	6.03E-03	1.32E-03	2.24E-02	1.78E-02	2.32E-02	2.57E-02	9.03E-03	1.23E-02	2.33E-03	8.07E-03	1.44E-02	4.17E-03	1.29E-03	4.98E-03	2.87E-03	7.13E-03	2.43E-03	6.01E-03		
553857.22	4173751.6	553857.22	4173751.6	1.5	8.29E-05	2.72E-03	4.31E-03	1.70E-02	4.05E-03	3.65E-03	3.91E-03	2.07E-03	4.98E-03	5.23E-03	3.43E-03	7.62E-03	5.83E-03	1.32E-03	2.16E-02	1.72E-02	2.24E-02	2.48E-02	8.73E-03	1.19E-02	2.25E-03	7.80E-03	1.39E-02	4.03E-03	1.25E-03	4.82E-03	2.77E-03	6.89E-03	2.35E-03	5.81E-03		
553877.22	4173751.6	553877.22	4173751.6	1.5	8.00E-05	2.63E-03	4.17E-03	1.64E-02	3.91E-03	3.53E-03	3.78E-03	2.00E-03	4.82E-03	5.06E-03	3.32E-03	7.36E-03	5.64E-03	1.32E-03	2.09E-02	1.66E-02	2.16E-02	2.40E-02	8.44E-03	1.15E-02	2.18E-03	7.54E-03	1.34E-02	3.90E-03	1.21E-03	4.66E-03	2.68E-03	6.66E-03	2.27E-03	5.62E-03		
553897.22	4173751.6	553897.22	4173751.6	1.5	7.72E-05	2.54E-03	4.03E-03	1.58E-02	3.78E-03	3.41E-03	3.65E-03	1.93E-03	4.66E-03	4.89E-03	3.21E-03	7.11E-03	5.45E-03	1.32E-03	2.02E-02	1.60E-02	2.09E-02	2.32E-02	8.15E-03	1.11E-02	2.11E-03	7.28E-03	1.29E-02	3.77E-03	1.17E-03	4.50E-03	2.59E-03	6.43E-03	2.19E-03	5.43E-03		
553917.22	4173771.6	553917.22	4173771.6	1.5	7.45E-05	2.45E-03	3.89E-03	1.53E-02	3.65E-03	3.29E-03	3.52E-03	1.86E-03	4.50E-03	4.72E-03	3.10E-03	6.87E-03	5.26E-03	1.32E-03	1.95E-02	1.55E-02	2.02E-02	2.24E-02	7.87E-03	1.07E-02	2.04E-03	7.03E-03	1.25E-02	3.64E-03	1.13E-03	4.35E-03	2.50E-03	6.21E-03	2.11E-03	5.24E-03		
553937.22	4173751.6	553937.22	4173751.6	1.5	7.20E-05	2.37E-03	3.76E-03	1.48E-02	3.53E-03	3.18E-03	3.40E-03	1.80E-03	4.35E-03	4.56E-03	3.00E-03	6.64E-03	5.08E-03	1.32E-03	1.88E-02	1.50E-02	1.95E-02	2.16E-02	7.60E-03	1.03E-02	1.97E-03	6.79E-03	1.21E-02	3.52E-03	1.09E-03	4.20E-03	2.42E-03	6.00E-03	2.04E-03	5.06E-03		
553957.22	4173751.6	553957.22	4173751.6	1.5	6.96E-05	2.29E-03	3.63E-03	1.43E-02	3.41E-03	3.07E-03	3.29E-03	1.74E-03	4.20E-03	4.41E-03	2.90E-03	6.42E-03	4.91E-03	1.32E-03	1.82E-02	1.45E-02	1.88E-02	2.09E-02	7.34E-03	9.98E-03	1.90E-03	6.56E-03	1.17E-02	3.40E-03	1.05E-03	4.06E-03	2.34E-03	5.79E-03	1.97E-03	4.89E-03		
553977.22	4173751.6	553977.22	4173751.6	1.5	6.73E-05	2.21E-03	3.51E-03	1.38E-02	3.30E-03	2.97E-03	3.18E-03	1.68E-03	4.06E-03	4.26E-03	2.80E-03	6.21E-03	4.75E-03	1.32E-03	1.76E-02	1.40E-02	1.82E-02	2.02E-02	7.09E-03	9.66E-03	1.84E-03	6.34E-03	1.13E-02	3.29E-03	1.01E-03	3.92E-03	2.26E-03	5.60E-03	1.90E-03	4.73E-03		
553997.22	4173751.6	553997.22	4173751.6	1.5	6.51E-05	2.14E-03	3.39E-03	1.33E-02	3.19E-03	2.87E-03	3.07E-03	1.62E-03	3.93E-03	4.12E-03	2.71E-03	6.01E-03	4.59E-03	1.32E-03	1.70E-02	1.35E-02	1.76E-02	1.95E-02	6.85E-03	9.34E-03	1.78E-03	6.13E-03	1.09E-02	3.18E-03	9.79E-04	3.79E-03	2.18E-03	5.41E-03	1.84E-03	4.57E-03		
554017.22	4173771.6	554017.22	4173771.6	1.5	6.29E-05	2.07E-03	3.28E-03	1.28E-02	3.08E-03	2.78E-03	2.97E-03	1.56E-03	3.80E-03	3.98E-03	2.62E-03	5.81E-03	4.44E-03	1.32E-03	1.64E-02	1.31E-02	1.70E-02	1.88E-02	6.62E-03	9.03E-03	1.72E-03	5.93E-03	1.05E-02	3.07E-03	9.47E-04	3.67E-03	2.11E-03	5.23E-03	1.78E-03	4.42E-03		
554037.22	4173751.6	554037.22	4173751.6	1.5	6.08E-05	2.00E-03	3.17E-03	1.24E-02	2.98E-03	2.69E-03	2.87E-03	1.51E-03	3.67E-03	3.85E-03	2.53E-03	5.62E-03	4.29E-03	1.32E-03	1.58E-02	1.27E-02	1.64E-02	1.82E-02	6.40E-03	8.73E-03	1.66E-03	5.73E-03	1.01E-02	2.97E-03	9.15E-04	3.55E-03	2.04E-03	5.05E-03	1.72E-03	4.27E-03		
554057.22	4173751.6	554057.22	4173751.6	1.5	5.87E-05	1.93E-03	3.07E-03	1.20E-02	2.88E-03	2.60E-03	2.77E-03	1.46E-03	3.55E-03	3.72E-03	2.45E-03	5.44E-03	4.15E-03	1.32E-03	1.53E-02	1.23E-02	1.59E-02	1.76E-02	6.19E-03	8.44E-03	1.61E-03	5.54E-03	9.77E-03	2.87E-03	8.84E-04	3.43E-03	1.97E-03	4.88E-03	1.66E-03	4.13E-03		
554077.22	4173751.6	554077.22	4173751.6	1.5	5.67E-05	1.87E-03	2.97E-03	1.16E-02	2.79E-03	2.51E-03	2.68E-03	1.41E-03	3.43E-03	3.60E-03	2.37E-03	5.26E-03	4.01E-03	1.32E-03	1.48E-02	1.19E-02	1.54E-02	1.70E-02	5.98E-03	8.16E-03	1.56E-03	5.36E-03	9.45E-03	2.78E-03	8.54E-04	3.32E-03	1.91E-03	4.72E-03	1.61E-03	3.99E-03		
554097.22	4173751.6	554097.22	4173751.6	1.5	5.48E-05	1.81E-03	2.87E-03	1.12E-02	2.70E-03	2.43E-03	2.59E-03	1.36E-03	3.32E-03	3.48E-03	2.29E-03	5.09E-03	3.87E-03	1.32E-03	1.43E-02	1.15E-02	1.49E-02	1.64E-02	5.78E-03	7.89E-03	1.51E-03	5.18E-03	9.14E-03	2.69E-03	8.26E-04	3.21E-03	1.85E-03	4.56E-03	1.56E-03	3.86E-03		
554117.22	4173771.6	554117.22	4173771.6	1.5	5.30E-05	1.75E-03	2.77E-03	1.08E-02	2.61E-03	2.35E-03	2.50E-03	1.31E-03	3.21E-03	3.37E-03	2.21E-03	4.92E-03	3.74E-03	1.32E-03	1.38E-02	1.11E-02	1.44E-02	1.58E-02	5.58E-03	7.62E-03	1.46E-03	5.00E-03	8.83E-03	2.60E-03	7.98E-04	3.10E-03	1.79E-03	4.40E-03	1.51E-03	3.73E-03		
554137.22	4173751.6	554137.22	4173751.6	1.5	5.13E-05	1.69E-03	2.68E-03	1.04E-02	2.52E-03	2.27E-03	2.41E-03	1.27E-03	3.10E-03	3.26E-03	2.14E-03	4.76E-03	3.61E-03	1.32E-03	1.33E-02	1.07E-02	1.39E-02	1.53E-02	5.39E-03	7.36E-03	1.41E-03	4.83E-03	8.53E-03	2.51E-03	7.71E-04	3.00E-03	1.73E-03	4.25E-03	1.46E-03	3.60E-03		
554157.22	4173751.6	554157.22	4173751.6	1.5	4.96E-05	1.63E-03	2.59E-03	1.01E-02	2.43E-03	2.19E-03	2.33E-03	1.23E-03	2.99E-03	3.15E-03	2.07E-03	4.60E-03	3.49E-03	1.32E-03	1.29E-02	1.03E-02	1.34E-02	1.48E-02	5.21E-03	7.11E-03	1.36E-03	4.67E-03	8.25E-03	2.43E-03	7.45E-04	2.90E-03	1.67E-03	4.11E-03	1.41E-03	3.48E-03		
554177.22	4173751.6	554177.22	4173751.6	1.5	4.80E-05	1.58E-03	2.50E-03	9.77E-03	2.35E-03	2.12E-03	2.25E-03	1.19E-03	2.89E-03	3.04E-03	2.00E-03	4.45E-03	3.38E-03	1.32E-03	1.25E-02	9.98E-03	1.30E-02	1.43E-02	5.04E-03	6.87E-03	1.31E-03	4.52E-03	7.98E-03	2.35E-03	7.21E-04	2.80E-03	1.61E-03	3.98E-03	1.36E-03	3.36E-03		
554197.22	4173771.6	554197.22	4173771.6	1.5	4.64E-05	1.53E-03	2.42E-03	9.45E-03	2.27E-03	2.05E-03	2.18E-03	1.15E-03	2.80E-03	2.94E-03	1.93E-03	4.31E-03	3.27E-03	1.32E-03	1.21E-02	9.66E-03	1.26E-02	1.38E-02	4.87E-03	6.65E-03	1.27E-03	4.37E-03	7.72E-03	2.27E-03	6.97E-04	2.71E-03	1.56E-03	3.85E-03	1.32E-03	3.25E-03		
554217.22	4173771.6	554217.22	4173771.6	1.5	4.49E-05	1.48E-03	2.34E-03	9.14E-03	2.19E-03	1.98E-03	2.11E-03	1.11E-03	2.71E-03	2.84E-03	1.87E-03	4.17E-03	3.16E-03	1.32E-03	1.17E-02	9.34E-03	1.22E-02	1.33E-02	4.71E-03	6.43E-03	1.23E-03	4.23E-03	7.47E-03	2.19E-03	6.74E-04	2.62E-03	1.51E-03	3.72E-03	1.28E-03	3.14E-03		
554237.22	4173771.6	554237.22	4173771.6	1.5	4.34E-05	1.43E-03	2.26E-03	8.84E-03	2.12E-03	1.91E-03	2.04E-03	1.08E-03	2.62E-03	2.75E-03	1.81E-03	4.03E-03	3.06E-03	1.32E-03	1.13E-02

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	PeaC_West	PeaD_East	PeaD_East	PeaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CO
			onsite g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027	2028	2029	2030	2031
96				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
				DEMO	ABC_EAST	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE
				NA	ABC_EAST	ABC_EAST_D	ABC_EAST_D	A_WEST_D	A_WEST_D	A_WEST_D	ABC_EAST_D	ABC_EAST_D	ABC_EAST_D	B_WEST_D	B_WEST_D	B_WEST_D	ABC_EAST_D	C_WEST_D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D
552617.22	4173791.6	552617.22	4173791.6	1.19E-04	4.08E-03	6.39E-03	2.11E-02	5.81E-03	5.23E-03	5.79E-03	3.06E-03	7.18E-03	7.71E-03	5.07E-03	1.12E-02	8.68E-03	1.27E-03	3.20E-02	2.55E-02	3.17E-02	3.59E-02	1.28E-02	1.77E-02	3.35E-03	1.17E-02	2.06E-02	5.99E-03	1.85E-03	7.20E-03	4.14E-03	1.02E-02	3.52E-03	8.60E-03
552637.22	4173791.6	552637.22	4173791.6	1.16E-04	3.99E-03	6.26E-03	2.06E-02	5.67E-03	5.11E-03	5.66E-03	3.00E-03	7.01E-03	7.53E-03	4.96E-03	1.09E-02	8.49E-03	1.29E-03	3.15E-02	2.50E-02	3.13E-02	3.52E-02	1.26E-02	1.74E-02	3.28E-03	1.14E-02	2.02E-02	5.86E-03	1.82E-03	7.05E-03	4.05E-03	9.93E-03	3.46E-03	8.43E-03
552657.22	4173791.6	552657.22	4173791.6	1.16E-04	4.05E-03	6.36E-03	2.01E-02	5.72E-03	5.15E-03	5.75E-03	3.05E-03	7.00E-03	7.64E-03	5.04E-03	1.11E-02	8.62E-03	1.32E-03	3.22E-02	2.54E-02	3.22E-02	3.58E-02	1.29E-02	1.76E-02	3.32E-03	1.16E-02	2.05E-02	5.96E-03	1.84E-03	7.15E-03	4.11E-03	1.01E-02	3.54E-03	8.56E-03
552677.22	4173791.6	552677.22	4173791.6	1.17E-04	4.29E-03	6.72E-03	1.98E-02	5.96E-03	5.38E-03	6.08E-03	3.22E-03	7.16E-03	8.06E-03	5.33E-03	1.17E-02	9.12E-03	1.38E-03	3.39E-02	2.69E-02	3.40E-02	3.81E-02	1.34E-02	1.86E-02	3.52E-03	1.22E-02	2.17E-02	6.30E-03	1.93E-03	7.52E-03	4.33E-03	1.07E-02	3.70E-03	9.04E-03
552697.22	4173791.6	552697.22	4173791.6	1.20E-04	4.76E-03	7.46E-03	1.96E-02	6.50E-03	5.86E-03	6.75E-03	3.57E-03	7.55E-03	8.92E-03	5.92E-03	1.28E-02	1.01E-02	1.47E-03	3.73E-02	2.98E-02	3.71E-02	4.21E-02	1.48E-02	2.07E-02	3.91E-03	1.35E-02	2.41E-02	7.00E-03	2.11E-03	8.29E-03	4.77E-03	1.19E-02	3.99E-03	1.00E-02
552717.22	4173791.6	552717.22	4173791.6	1.28E-04	5.65E-03	8.85E-03	1.98E-02	7.56E-03	6.81E-03	8.01E-03	4.24E-03	8.35E-03	1.06E-02	7.02E-03	1.50E-02	1.21E-02	1.60E-03	4.36E-02	3.52E-02	4.27E-02	4.96E-02	1.74E-02	2.46E-02	4.65E-03	1.58E-02	2.86E-02	8.31E-03	2.46E-03	9.73E-03	5.61E-03	1.41E-02	4.53E-03	1.18E-02
552737.22	4173791.6	552737.22	4173791.6	1.46E-04	7.09E-03	1.16E-02	2.01E-02	9.58E-03	8.68E-03	1.05E-02	5.59E-03	1.09E-02	1.40E-02	9.24E-03	1.98E-02	1.59E-02	2.11E-03	5.74E-02	4.63E-02	5.62E-02	6.53E-02	2.29E-02	3.24E-02	6.12E-03	2.08E-02	3.77E-02	1.09E-02	3.15E-03	1.26E-02	7.26E-03	1.85E-02	5.57E-03	1.53E-02
552757.22	4173791.6	552757.22	4173791.6	1.45E-04	7.58E-03	1.19E-02	2.04E-02	9.85E-03	8.88E-03	1.07E-02	5.69E-03	1.01E-02	1.41E-02	9.41E-03	1.98E-02	1.63E-02	1.87E-03	5.70E-02	4.68E-02	5.43E-02	6.57E-02	2.31E-02	3.30E-02	6.24E-03	2.09E-02	3.85E-02	1.12E-02	3.22E-03	1.29E-02	7.43E-03	1.90E-02	5.69E-03	1.57E-02
552777.22	4173791.6	552777.22	4173791.6	1.35E-04	6.74E-03	1.06E-02	1.84E-02	8.77E-03	7.90E-03	9.57E-03	5.07E-03	9.21E-03	1.25E-02	8.38E-03	1.77E-02	1.45E-02	1.79E-03	5.14E-02	4.19E-02	4.95E-02	5.88E-02	2.07E-02	2.94E-02	5.55E-03	1.87E-02	3.42E-02	9.94E-03	2.88E-03	1.15E-02	6.64E-03	1.69E-02	5.23E-03	1.40E-02
552797.22	4173791.6	552797.22	4173791.6	1.35E-04	6.91E-03	1.09E-02	1.86E-02	8.98E-03	8.15E-03	9.81E-03	5.19E-03	9.43E-03	1.28E-02	8.58E-03	1.81E-02	1.48E-02	1.82E-03	5.26E-02	4.29E-02	5.06E-02	6.02E-02	2.12E-02	3.01E-02	5.68E-03	1.92E-02	3.51E-02	1.02E-02	2.95E-03	1.18E-02	6.79E-03	1.73E-02	5.34E-03	1.43E-02
552817.22	4173791.6	552817.22	4173791.6	1.15E-04	5.22E-03	8.18E-03	1.47E-02	6.77E-03	6.12E-03	7.40E-03	3.92E-03	7.54E-03	9.70E-03	6.49E-03	1.38E-02	1.11E-02	1.63E-03	4.12E-02	3.28E-02	4.04E-02	4.61E-02	1.62E-02	2.27E-02	4.30E-03	1.47E-02	2.65E-02	7.68E-03	2.28E-03	8.99E-03	5.18E-03	1.30E-02	4.38E-03	1.10E-02
552837.22	4173791.6	552837.22	4173791.6	1.02E-04	4.14E-03	6.49E-03	1.25E-02	5.37E-03	4.84E-03	5.87E-03	3.11E-03	6.36E-03	7.68E-03	5.15E-03	1.11E-02	8.77E-03	1.51E-03	3.39E-02	2.63E-02	3.38E-02	3.71E-02	1.31E-02	1.80E-02	3.40E-03	1.19E-02	2.09E-02	6.08E-03	1.84E-03	7.21E-03	4.15E-03	1.03E-02	3.76E-03	8.81E-03
552857.22	4173791.6	552857.22	4173791.6	8.92E-05	3.30E-03	5.17E-03	1.04E-02	4.27E-03	3.85E-03	4.68E-03	2.48E-03	5.36E-03	6.11E-03	4.10E-03	8.93E-03	6.94E-03	1.41E-03	2.81E-02	2.13E-02	2.85E-02	3.00E-02	1.06E-02	1.43E-02	2.71E-03	9.71E-03	1.67E-02	4.84E-03	1.51E-03	5.83E-03	3.35E-03	8.14E-03	3.27E-03	7.11E-03
552877.22	4173791.6	552877.22	4173791.6	7.38E-05	2.68E-03	4.17E-03	8.32E-03	3.46E-03	3.12E-03	3.81E-03	2.01E-03	4.36E-03	4.96E-03	3.34E-03	7.26E-03	5.61E-03	1.14E-03	2.27E-02	1.72E-02	2.31E-02	2.43E-02	8.57E-03	1.16E-02	2.20E-03	7.87E-03	1.35E-02	3.92E-03	1.22E-03	4.72E-03	2.71E-03	6.59E-03	2.65E-03	5.76E-03
552897.22	4173791.6	552897.22	4173791.6	7.14E-05	2.29E-03	3.59E-03	7.43E-03	2.93E-03	2.64E-03	3.25E-03	1.72E-03	4.00E-03	4.01E-03	2.85E-03	6.31E-03	4.75E-03	1.23E-03	2.09E-02	1.51E-02	2.15E-02	2.12E-02	7.69E-03	9.96E-03	1.88E-03	7.04E-03	1.16E-02	3.36E-03	1.10E-03	4.17E-03	2.39E-03	5.59E-03	2.65E-03	5.07E-03
552917.22	4173791.6	552917.22	4173791.6	6.73E-05	2.06E-03	3.24E-03	6.74E-03	2.63E-03	2.37E-03	2.93E-03	1.55E-03	3.68E-03	3.78E-03	2.57E-03	5.72E-03	4.26E-03	1.20E-03	1.94E-02	1.38E-02	2.00E-02	1.93E-02	7.03E-03	8.98E-03	1.73E-03	6.45E-03	1.04E-02	3.02E-03	1.01E-03	3.77E-03	2.17E-03	5.02E-03	2.51E-03	4.61E-03
552937.22	4173791.6	552937.22	4173791.6	6.20E-05	1.83E-03	2.87E-03	6.25E-03	2.31E-03	2.09E-03	2.60E-03	1.37E-03	3.30E-03	3.28E-03	2.23E-03	5.09E-03	3.75E-03	1.14E-03	1.73E-02	1.23E-02	1.83E-02	1.72E-02	6.39E-03	7.97E-03	1.55E-03	5.84E-03	9.24E-03	2.68E-03	9.14E-04	3.40E-03	1.94E-03	4.43E-03	2.35E-03	4.13E-03
552957.22	4173791.6	552957.22	4173791.6	5.62E-05	1.62E-03	2.53E-03	5.19E-03	2.03E-03	1.83E-03	2.29E-03	1.21E-03	2.92E-03	2.92E-03	2.01E-03	4.50E-03	3.29E-03	1.07E-03	1.58E-02	1.10E-02	1.64E-02	1.53E-02	5.73E-03	7.05E-03	1.33E-03	5.27E-03	8.15E-03	2.37E-03	8.22E-04	3.03E-03	1.73E-03	3.89E-03	2.18E-03	3.69E-03
552977.22	4173791.6	552977.22	4173791.6	5.08E-05	1.44E-03	2.26E-03	4.56E-03	1.79E-03	1.62E-03	2.04E-03	1.08E-03	2.60E-03	2.59E-03	1.79E-03	4.02E-03	2.91E-03	9.31E-04	1.41E-02	9.81E-03	1.49E-02	1.36E-02	5.21E-03	6.30E-03	1.19E-03	4.80E-03	7.28E-03	2.11E-03	7.45E-04	2.73E-03	1.55E-03	3.46E-03	2.03E-03	3.32E-03
552997.22	4173791.6	552997.22	4173791.6	4.92E-05	1.36E-03	2.12E-03	4.29E-03	1.68E-03	1.52E-03	1.92E-03	1.02E-03	2.46E-03	2.43E-03	1.69E-03	3.78E-03	2.73E-03	9.78E-04	1.37E-02	9.30E-03	1.41E-02	1.29E-02	4.98E-03	5.94E-03	1.12E-03	4.56E-03	6.86E-03	1.99E-03	7.00E-04	2.59E-03	1.47E-03	3.25E-03	1.98E-03	3.15E-03
553017.22	4173791.6	553017.22	4173791.6	4.72E-05	1.28E-03	2.00E-03	4.03E-03	1.58E-03	1.43E-03	1.81E-03	9.61E-04	2.32E-03	2.28E-03	1.58E-03	3.55E-03	2.57E-03	9.21E-04	1.29E-02	8.75E-03	1.33E-02	1.22E-02	4.77E-03	5.61E-03	1.06E-03	4.30E-03	6.47E-03	1.88E-03	6.76E-04	2.45E-03	1.39E-03	3.06E-03	1.87E-03	2.97E-03
553037.22	4173791.6	553037.22	4173791.6	4.81E-05	1.25E-03	1.96E-03	3.99E-03	1.54E-03	1.39E-03	1.78E-03	9.41E-04	2.33E-03	2.24E-03	1.56E-03	3.51E-03	2.50E-03	1.00E-03	1.33E-02	8.76E-03	1.38E-02	1.21E-02	4.73E-03	5.51E-03	1.04E-03	4.25E-03	6.08E-03	1.77E-03	6.46E-04	2.32E-03	1.32E-03	2.84E-03	1.95E-03	2.86E-03
553057.22	4173791.6	553057.22	4173791.6	4.71E-05	1.20E-03	1.88E-03	3.81E-03	1.47E-03	1.33E-03	1.70E-03	9.00E-04	2.25E-03	2.13E-03	1.50E-03	3.36E-03	2.38E-03	1.00E-03	1.29E-02	8.45E-03	1.35E-02	1.17E-02	4.59E-03	5.28E-03	9.99E-04	4.25E-03	6.08E-03	1.77E-03	6.46E-04	2.32E-03	1.32E-03	2.84E-03	1.95E-03	2.86E-03
553077.22	4173791.6	553077.22	4173791.6	4.60E-05	1.15E-03	1.80E-03	3.66E-03	1.40E-03	1.26E-03	1.62E-03	8.59E-04	2.17E-03	2.03E-03	1.43E-03	3.22E-03	2.27E-03	9.93E-04	1.24E-02	8.03E-03	1.32E-02	1.12E-02	4.46E-03	5.06E-03	9.56E-04	4.19E-03	5.82E-03	1.69E-03	6.23E-04	2.23E-03	1.27E-03	2.71E-03	1.96E-03	2.92E-03
553097.22	4173791.6	553097.22	4173791.6	4.64E-05	1.12E-03	1.75E-03	3.57E-03	1.36E-03	1.23E-03	1.58E-03	8.38E-04	2.15E-03	1.98E-03	1.39E-03	3.15E-03	2.20E-03	1.02E-03	1.26E-02	8.03E-03	1.33E-02	1.11E-02	4.44E-03	4.94E-03	9.34E-04	4.08E-03	5.68E-03	1.65E-03	6.13E-04	2.19E-03	1.24E-03	2.63E-03	1.96E-03	2.97E-03
553117.22	4173791.6	553117.22	4173791.6	4.79E-05	1.11E-03	1.73E-03	3.56E-03	1.34E-03	1.21E-03	1.57E-03	8.30E-04	2.19E-03	1.96E-03	1.38E-03	3.13E-03	2.17E-03	1.09E-03	1.29E-02	8.11E-03	1.37E-02	1.12E-02	4.40E-03	4.89E-03	9.25E-04	4.08E-03	5.62E-03	1.63E-03	6.07E-04	2.17E-03	1.23E-03	2.59E-03	2.02E-03	2.73E-03
553137.22	4173791.6	553137.22	4173791.6	4.91E-05	1.09E-03	1.71E-03	3.55E-03	1.33E-03	1.20E-03	1.56E-03	8.18E-04	2.24E-03	1.95E-03	1.38E-03	3.13E-03	2.14E-03	1.15E-03	1.33E-02	8.19E-03	1.41E-02	1.13E-02	4.37E-03	4.85E-03	9.16E-04	4.08E-03	5.53E-03	1.61E-03	6.01E-04	2.14E-03	1.22E-03	2.55E-03	2.07E-03	2.73E-03
553157.22	4173791.6	553157.22	4173791.6	4.89E-05	1.05E-03	1.65E-03	3.41E-03	1.27E-03	1.15E-03	1.50E-03	7.91E-04	2.18E-03	1.86E-03	1.32E-03	3.01E-03	2.05E-03	1.20E-03	1.33E-02	8.02E-03	1.44E-02	1.10E-02	4.28E-03	4.66E-03	8.82E-04	3.98E-03	5.35E-03	1.55E-03	5.90E-04	2.08E-03	1.18E-03	2.45E-03	2.06E-03	2.66E-03
553177.22	4173791.6	553177.22	4173791.6	4.81E-05	1.01E-03	1.59E-03	3.27E-03	1.22E-03	1.10E-03	1.44E-03	7.60E-04	2.12E-03	1.78E-03	1.27E-03	2.89E-03	1.96E-03	1.20E-03	1.33E-02	7.80E-03	1.39E-02	1.07E-02	4.16E-03	4.48E-03	8.48E-04	3.87E-03	5.14E-03	1.49E-03	5.71E-04	2.01E-03	1.14E-03	2.34E-03	2.05E-03	2.58E-03
553197.22	4173791.6	553197.22	4173791.6	4.70E-05	9.70E-04	1.52E-03	3.13E-03	1.16E-03	1.04E-03	1.38E-03	7.28E-04	2.05E-03	1.70E-03	1.21E-03	2.78E-03	1.86E-03	1.20E-03	1.27E-02	7.55E-03	1.36E-02	1.03E-02	4.05E-03	4.30E-03	8.13E-04	3.77E-03	4.92E-03	1.43E-03	5.52E-04	1.93E-03	1.10E-03	2.23E-03	2.03E-03	2.49E-03
553217.22	4173791.6	553217.22	4173791.6	4.59E-05	9.26E-04	1.46E-03	2.99E-03	1.11E-03	9.86E-04	1.32E-03	6.98E-04	1.97E-03	1.62E-03	1.16E-03	2.67E-03	1.78E-03	1.18E-03	1.21E-02	7.29E-03	1.31E-02	9.94E-03	3.94E-03	4.13E-03	7.82E-04	3.67E-03	4.72E-03	1.37E-03	5.33E-04	1.86E-03	1.05E-03	2.13E-03	2.01E-03	2.41E-03
553237.22	4173791.6	553237.22	4173791.6	4.51E-05	8.94E-04	1.40E-03	2.88E-03	1.06E-03	9.53E-04	1.27E-03	6.70E-04	1.90E-03	1.55E-03	1.12E-03	2.57E-03	1.70E-03	1.17E-03	1.21E-02	7.06E-03	1.30E-02	9.60E-03	3.83E-03	3.97E-03	7.51E-04	3.58E-03	4.54E-03	1.32E-03	5.16E-04	1.79E-03	1.02E-03	2.04E-03	1.99E-03	2.34E-03
553257.22	4173791.6	553257.22	4173791.6	4.37E-05	8.55E-04	1.34E-03	2.75E-03	1.01E-03	9.07E-04	1.21E-03	6.41E-04	1.82E-03	1.48E-03	1.07E-03	2.46E-03	1.61E-03	1.14E-03	1.17E-02	6.78E-03	1.26E-02	9.21E-03	3.73E-03	3.81E-03	7.20E-04	3.48E-03	4.35E-03	1.26E-03	4.97E-04	1.72E-03	9.75E-04	1.94E-03	1.97E-03	2.27E-03
553277.22	4173791.6	553277.22	4173791.6	3.88E-05	7.83E-04	1.23E-03	2.47E-03	9.12E-04	8.24E-04	1.11E-03	5.87E-04	1.64E-03	1.34E-03	9.79E-04	2.24E-03	1.47E-03	9.91E-04	1.03E-02	6.02E-03	1.14E-02	8.37E-03	3.39E-03	3.41E-03	6.56E-04	3.16E-03	3.98E-03	1.15E-03	4.52E-04	1.57E-03	8.98E-04	1.77E-03	1.87E-03	2.10E-03
553297.22	4173791.6	553297.22	4173791.6	3.73E-05	7.46E-04	1.17E-03	2.38E-03	8.64E-04	7.79E-04	1.06E-03	5.59E-04	1.54E-03	1.26E-03	9.33E-04	2.14E-03	1.39E-03	9.47E-04	9.84E-03	5.74E-03	1.05E-02	7.81E-03	3.41E-03	3.36E-03	6.36E-04	3.19E-03	3.83E-03	1.11E-03	4.43E-04	1.52E-03	8.59E-04	1.68E-03	1.82E-03	2.02E-03
553317.22	4173791.6	553317.22	4173791.6	3.65E-05	7.20E-04	1.13E-03	2.30E-03	8.35E-04	7.48E-04	1.02E-03	5.40E-04	1.49E-03	1.21E-03	9.01E-04	2.07E-03	1.33E-03	9.30E-04	9.58E-03	5.55E-03	1.02E-02	7.54E-03	3.33E-03	3.25E-03	6.15E-04	3.13E-03	3.70E-03	1.07E-03	4.30E-04	1.47E-03	8.31E-04	1.61E-03	1.80E-03	1.96E-03
553337.22	4173791.6	553337.22	4173791.6	3.79E-05	7.19E-04	1.13E-03	2.30E-03	8.25E-04	7.43E-04	1.02E-03	5.39E-04	1.50E-03	1.21E-03	9.00E-04	2.08E-03	1.32E-03	9.87E-04	9.92E-03	5.66E-03	1.06E-02	7.64E-03	3.34E-03	3.24E-03	6.12E-04	3.13E-03	3.68E-03	1.07E-03	4.29E-04	1.47E-03	8.28E-04	1.60E-03	1.83E-03	1.97E-03
553357.22	4173791.6	553357.22	4173791.6	3.77E-05	7.19E-04	1.13E-03	2.30E-03	8.20E-04	7.44E-04	1.02E-03	5.38E-04	1.51E-03	1.21E-03	8.98E-04	2.08E-03	1.32E-03	1.04E-03	1.03E-02	5.82E-03	1.09E-02	7.74E-03	3.54E-03	3.31E-03	6.26E-04	3.13E-03	3.77E-03	1.04E-03	4.19E-04	1.43E-03	8.06E-04	1.55E-03	1.88E-03	1.96E-03
553377.22	4173791.6	553377.22	4173791.6	3.60E-05	6.71E-04	1.05E-03	2.16E-03	7.65E-04	6.89E-04	9.52E-04	5.03E-04	1.40E-03	1.12E-03	8.41E-04	1.95E-03	1.22E-03	9.36E-04	9.32E-03	5.29E-03	9.83E-03	7.09E-03	3.19E-03	3.03E-03	5.73E-04	3.00E-03	3.44E-03	9.99E-04	4.04E-04	1.37E-03	7.75E-04	1.48E-03	1.77E-03	1.86E-03
553397.22	4173791.6	553397.22	4173791.6	3.48E-05	6.45E-04	1.01E-03	2.08E-03	7.30E-04	6.58E-04	9.14E-04	4.84E-04	1.33E-03	1.07E-03	8.08E-04	1.88E-03	1.17E-03	9.02E-04	8.95E-03	5.05E-03	9.37E-03	6.76E-03	3.12E-03	2.92E-03	5.52E-04	2.93E-03	3.31E-03	9.63E-04	3.90E-04	1.32E-03	7.46E-04	1.42E-03	1.73E-03	1.80E-03
553417.22	4173791.6	553417.22	4173791.6	3.37E-05	6.24E-04	9.76E-04	2.01E-03	7.06E-04	6.36E-04	8.81E-04	4.68E-04	1.28E-03	1.03E-03	7.79E-04	1.81E-03	1.12E-03	8.59E-04	8.55E-03	4.84E-03	8.96E-03	6.47E-03	3.04E-03	2.79E-03	5.28E-04	2.88E-03	3.16E-03	9.20E-04	3.78E-04	1.28E-03	7.20E-04	1.36E-03	1.69E-03	1.74E-03
553437.22	4173791.6	553437.22	4173791.6	3.27E-05	5.99E-04	9.39E-04	1.93E-03	6.72E-04	6.06E-04	8.49E-04	4.49E-04	1.22E-03	9.80E-04	7.51E-04	1.75E-03	1.08E-03	8.27E-04	8.21E-03	4.65E-03	8.57E-03	6.20E-03	2.97E-03	2.73E-03	5.16E-04	2.79E-03	3.09E-03	8.98E-04	3.66E-04	1.23E-03	6.96E-04	1.30E-03	1.65E-03	1.68E-03
553457.22	4173791.6	553457.22	4173791.6	3.17E-05	5.78E-04	9.06E-04	1.87E-03	6.47E-04	5.83E-04	8.19E-04	4.33E-04	1.18E-03	9.41E-04	7.25E-04	1.70E-03	1.03E-03	7.97E-04	7.90E-03	4.47E-03	8.21E-03	5.94E-03	2.89E-03	2.64E-03	4.99E-04	2.73E-03	2.98E-03	8.67E-04	3.55E-04	1.19E-03	6.73E-04	1.25E-03	1.61E-03	1.63E-03
553477.22	4173791.6	553477.22	4173791.6	3.08E-05	5.59E-04	8.76E-04	1.82E-03	6.24E-04	5.62E-04	7.93E-04	4.19E-04	1.13E-03	9.07E-04	7.01E-04	1.65E-03	9.97E-04	7.70E-04	7.63E-03	4.32E-03	7.87E-03	5.71E-03	2.82E-03	2.56E-03	4.83E-04	2.66E-03	2.89E-03	8.39E-04	3.44E-04	1.16E-03	6.52E-04	1.21E-03	1.57E-03	1.58E-03
553497.22	4173791.6	553497.22	4173791.6	3.01E-05	5.45E-04	8.54E-04	1.76E-03	6.03E-04	5.43E-04	7.68E-04	4.04E-04	1.09E-03	8.74E-04	6.79E-04	1.60E-03	9.62E-04	7.43E-04	7.37E-03	4.17E-03	7.59E-03	5.51E-03	2.79E-03	2.48E-03	4.68E-04	2.58E-03	2.80E-03	8.13E-04	3.33E-04	1.12E-03	6.32E-04	1.17E-03	1.52E-03	1.53E-03
553517.22	4173791.6	553517.22	4173791.6	2.93E-05	5.24E-04	8.21E-04	1.71E-03	5.82E-04	5.24E-04	7.43E-04	3.93E-04	1.05E-03	8.42E-04	6.58E-04	1.55E-03	9.28E-04	7.17E-04	7.10E-03	4.02E-03	7.23E-03	5.27E-03	2.68E-03	2.40E-03	4.53E-04	2.53E-03	2.71E-03	7.87E-04	3.25E-04	1.09E-03	6.13E-04	1.13E-03	1.49E-03	1.48E-03
553537.22	4173791.6	553537.22	4173791.6	2.84E-05	5.07E-04	7.94E-04	1.66E-03	5.60E-04	5.05E-04	7.19E-04	3.80E-04	1.01E-03	8.13E-04	6.36E-04	1.50E-03	8.94E-04	6.91E-04	6.84E-03	3.87E-03	6.90E-03	5.05E-03	2.61E-03	2.32E-03	4.39E-04	2.46E-03	2.62E-03	7.61E-04	3.16E-04	1.05E-03	5.94E-04	1.09E-03	1.45E-03	1.44E-03
553557.22	4173791.6	553557.22	4173791.6	2.76E-05	4.91E-04	7.70E-04	1.61E-03	5.42E-04	4.87E-04	6.96E-04	3.68E-04	9.78E-04	7.82E-04	6.16E-04	1.45E-03	8.65E-04	6.68E-04	6.58E-03	3.73E-03	6.67E-03	4.87E-03	2.55E-03	2.25E-03	4.25E-04	2.46E-03	2.54E-03	7.38E-04	3.07E-04	1.02E-03	5.76E-04	1.05E-03	1.41E-03	1.39E-03
553577.22	4173791.6	553577.22	4173791.6	2.70E-05	4.77E-04	7.48E-04	1.57E-03	5.25E-04	4.73E-04	6.76E-04	3.58E-04	9.47E-04	7.57E-04	5.99E-04	1.41E-03	8.35E-04	6.44E-04	6.38E-03	3.61E-03	6.31E-03	4.66E-03	2.49E-03	2.19

Particulate Matter concentration, $C_{PM2.5}$ [ug/m^3]

lookup	X (UTM)	Y (UTM)	Z (m)		Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	PeakC_West	PeakD_East	PeakD_East	PeakD_East	PeakD_West	PeakD_West	PeakD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CO
			onsite g/s lookup		2025	2025	2026	2025	2026	2027	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029				
					1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
96					DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST_	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	
					NA	D	ABC_EAST_D	A_WEST_D	A_WEST_D	A_WEST_D	D	D	B_WEST_D	B_WEST_D	C_WEST_D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D	
553297.22	4173831.6	553297.22	4173831.6	1.5	3.60E-05	7.02E-04	1.10E-03	2.18E-03	8.08E-04	7.28E-04	9.95E-04	5.26E-04	1.47E-03	1.19E-03	8.78E-04	2.02E-03	1.31E-03	8.59E-04	9.05E-03	5.32E-03	9.58E-03	7.21E-03	3.22E-03	3.17E-03	5.99E-04	3.01E-03	3.60E-03	1.05E-03	4.23E-04	1.45E-03	8.17E-04	1.58E-03	1.71E-03	1.89E-03
553317.22	4173831.6	553317.22	4173831.6	1.5	3.58E-05	6.84E-04	1.07E-03	2.12E-03	7.83E-04	7.05E-04	9.66E-04	5.13E-04	1.44E-03	1.15E-03	8.56E-04	1.97E-03	1.27E-03	8.63E-04	8.96E-03	5.22E-03	9.47E-03	7.06E-03	3.17E-03	3.09E-03	5.83E-04	2.97E-03	3.51E-03	1.02E-03	4.14E-04	1.41E-03	7.96E-04	1.53E-03	1.71E-03	1.86E-03
553337.22	4173831.6	553337.22	4173831.6	1.5	3.58E-05	6.91E-04	1.08E-03	2.16E-03	7.89E-04	7.11E-04	9.79E-04	5.18E-04	1.46E-03	1.17E-03	8.65E-04	2.01E-03	1.27E-03	8.40E-04	9.48E-03	5.42E-03	9.95E-03	7.26E-03	3.19E-03	3.12E-03	5.86E-04	2.99E-03	3.52E-03	1.02E-03	4.17E-04	1.42E-03	8.02E-04	1.54E-03	1.75E-03	1.89E-03
553357.22	4173831.6	553357.22	4173831.6	1.5	3.72E-05	6.65E-04	1.04E-03	2.09E-03	7.56E-04	6.82E-04	9.43E-04	4.99E-04	1.44E-03	1.12E-03	8.33E-04	1.94E-03	1.22E-03	9.15E-04	9.17E-03	5.22E-03	9.58E-03	6.97E-03	3.11E-03	2.99E-03	5.64E-04	2.92E-03	3.39E-03	9.85E-04	4.04E-04	1.37E-03	7.74E-04	1.47E-03	1.72E-03	1.83E-03
553377.22	4173831.6	553377.22	4173831.6	1.5	3.56E-05	6.40E-04	1.00E-03	2.00E-03	7.21E-04	6.50E-04	9.06E-04	4.79E-04	1.37E-03	1.07E-03	8.01E-04	1.87E-03	1.16E-03	8.74E-04	8.76E-03	4.99E-03	9.17E-03	6.67E-03	3.05E-03	2.88E-03	5.45E-04	2.86E-03	3.27E-03	9.51E-04	3.90E-04	1.32E-03	7.45E-04	1.41E-03	1.69E-03	1.77E-03
553397.22	4173831.6	553397.22	4173831.6	1.5	3.44E-05	6.14E-04	9.62E-04	1.92E-03	6.89E-04	6.21E-04	8.70E-04	4.60E-04	1.30E-03	1.02E-03	7.69E-04	1.80E-03	1.11E-03	8.36E-04	8.36E-03	4.76E-03	8.77E-03	6.37E-03	2.97E-03	2.78E-03	5.25E-04	2.80E-03	3.15E-03	9.15E-04	3.77E-04	1.27E-03	7.17E-04	1.35E-03	1.65E-03	1.71E-03
553417.22	4173831.6	553417.22	4173831.6	1.5	3.33E-05	5.94E-04	9.28E-04	1.86E-03	6.66E-04	6.00E-04	8.39E-04	4.44E-04	1.25E-03	9.87E-04	7.47E-04	1.74E-03	1.07E-03	8.07E-04	8.14E-03	4.63E-03	8.55E-03	6.21E-03	2.89E-03	2.68E-03	5.07E-04	2.73E-03	3.04E-03	8.84E-04	3.65E-04	1.23E-03	6.92E-04	1.29E-03	1.61E-03	1.65E-03
553437.22	4173831.6	553437.22	4173831.6	1.5	3.24E-05	5.72E-04	8.96E-04	1.79E-03	6.36E-04	5.73E-04	8.11E-04	4.29E-04	1.20E-03	9.37E-04	7.17E-04	1.68E-03	1.03E-03	7.80E-04	7.77E-03	4.41E-03	8.09E-03	5.87E-03	2.84E-03	2.60E-03	4.92E-04	2.67E-03	2.95E-03	8.54E-04	3.54E-04	1.19E-03	6.70E-04	1.24E-03	1.57E-03	1.60E-03
553457.22	4173831.6	553457.22	4173831.6	1.5	3.14E-05	5.52E-04	8.64E-04	1.72E-03	6.11E-04	5.51E-04	7.82E-04	4.13E-04	1.15E-03	8.99E-04	6.91E-04	1.63E-03	9.85E-04	7.50E-04	7.46E-03	4.23E-03	7.75E-03	5.63E-03	2.77E-03	2.52E-03	4.76E-04	2.61E-03	2.85E-03	8.27E-04	3.43E-04	1.15E-03	6.47E-04	1.20E-03	1.53E-03	1.55E-03
553477.22	4173831.6	553477.22	4173831.6	1.5	3.05E-05	5.34E-04	8.36E-04	1.66E-03	5.92E-04	5.34E-04	7.56E-04	4.00E-04	1.11E-03	8.69E-04	6.68E-04	1.58E-03	9.49E-04	7.24E-04	7.20E-03	4.08E-03	7.49E-03	5.45E-03	2.68E-03	2.44E-03	4.61E-04	2.53E-03	2.75E-03	8.00E-04	3.33E-04	1.11E-03	6.27E-04	1.16E-03	1.50E-03	1.50E-03
553497.22	4173831.6	553497.22	4173831.6	1.5	2.96E-05	5.17E-04	8.10E-04	1.62E-03	5.72E-04	5.18E-04	7.32E-04	3.87E-04	1.07E-03	8.35E-04	6.48E-04	1.53E-03	9.16E-04	7.00E-04	6.94E-03	3.94E-03	7.16E-03	5.21E-03	2.64E-03	2.36E-03	4.47E-04	2.49E-03	2.67E-03	7.75E-04	3.24E-04	1.08E-03	6.08E-04	1.11E-03	1.46E-03	1.43E-03
553517.22	4173831.6	553517.22	4173831.6	1.5	2.88E-05	4.99E-04	7.82E-04	1.57E-03	5.48E-04	4.94E-04	7.08E-04	3.74E-04	1.03E-03	8.03E-04	6.26E-04	1.48E-03	8.82E-04	6.74E-04	6.69E-03	3.79E-03	6.86E-03	5.00E-03	2.57E-03	2.29E-03	4.32E-04	2.43E-03	2.58E-03	7.50E-04	3.14E-04	1.05E-03	5.89E-04	1.07E-03	1.42E-03	1.41E-03
553537.22	4173831.6	553537.22	4173831.6	1.5	2.80E-05	4.84E-04	7.58E-04	1.52E-03	5.29E-04	4.77E-04	6.86E-04	3.63E-04	9.90E-04	7.75E-04	6.07E-04	1.44E-03	8.51E-04	6.56E-04	6.46E-03	3.66E-03	6.58E-03	4.81E-03	2.51E-03	2.22E-03	4.19E-04	2.37E-03	2.50E-03	7.27E-04	3.05E-04	1.02E-03	5.71E-04	1.04E-03	1.39E-03	1.37E-03
553557.22	4173831.6	553557.22	4173831.6	1.5	2.74E-05	4.70E-04	7.35E-04	1.48E-03	5.14E-04	4.63E-04	6.68E-04	3.53E-04	9.61E-04	7.52E-04	5.91E-04	1.41E-03	8.26E-04	6.34E-04	6.24E-03	3.54E-03	6.37E-03	4.65E-03	2.45E-03	2.16E-03	4.07E-04	2.31E-03	2.44E-03	7.07E-04	2.98E-04	9.90E-04	5.57E-04	1.01E-03	1.36E-03	1.34E-03
553197.22	4173831.6	553197.22	4173831.6	1.5	9.16E-05	7.78E-04	1.22E-03	6.55E-03	1.18E-03	1.06E-03	1.10E-03	5.84E-04	3.37E-03	1.62E-03	9.72E-04	2.88E-03	1.58E-03	4.91E-04	7.33E-03	5.08E-03	7.95E-03	7.23E-03	2.92E-03	3.38E-03	6.39E-04	2.70E-03	4.03E-03	1.98E-03	1.13E-03	5.23E-04	1.77E-03	9.99E-04	1.89E-03	1.29E-03	1.86E-03
553217.22	4173831.6	553217.22	4173831.6	1.5	9.54E-05	8.42E-04	1.32E-03	7.10E-03	1.28E-03	1.16E-03	1.19E-03	6.32E-04	3.56E-03	1.75E-03	1.05E-03	3.06E-03	1.72E-03	5.14E-04	7.85E-03	5.49E-03	8.48E-03	7.80E-03	3.12E-03	3.66E-03	6.92E-04	2.88E-03	4.22E-03	2.12E-03	5.49E-04	1.87E-03	1.06E-03	2.04E-03	1.34E-03	1.93E-03
553237.22	4173831.6	553237.22	4173831.6	1.5	9.68E-05	8.88E-04	1.41E-03	7.53E-03	1.37E-03	1.24E-03	1.27E-03	6.74E-04	3.68E-03	1.81E-03	1.12E-03	3.20E-03	1.84E-03	5.32E-04	8.29E-03	5.84E-03	8.92E-03	8.30E-03	3.30E-03	3.90E-03	7.38E-04	3.01E-03	4.40E-03	2.19E-03	5.70E-04	1.96E-03	1.11E-03	2.18E-03	1.39E-03	2.11E-03
553257.22	4173831.6	553257.22	4173831.6	1.5	9.72E-05	9.58E-04	1.50E-03	7.94E-03	1.46E-03	1.32E-03	1.36E-03	7.19E-04	3.78E-03	1.97E-03	1.20E-03	3.35E-03	1.96E-03	5.49E-04	8.75E-03	6.21E-03	9.38E-03	8.83E-03	3.48E-03	4.16E-03	7.87E-04	3.21E-03	4.68E-03	2.30E-03	1.39E-03	5.94E-04	2.06E-03	1.17E-03	2.33E-03	1.44E-03	2.23E-03
553277.22	4173831.6	553277.22	4173831.6	1.5	9.78E-05	1.03E-03	1.62E-03	8.42E-03	1.57E-03	1.42E-03	1.47E-03	7.76E-04	3.90E-03	2.12E-03	1.29E-03	3.54E-03	2.12E-03	5.69E-04	9.32E-03	6.67E-03	9.95E-03	9.49E-03	3.72E-03	4.49E-03	8.49E-04	3.43E-03	5.19E-03	2.51E-03	6.24E-04	2.18E-03	1.24E-03	2.51E-03	1.49E-03	2.39E-03
553297.22	4173831.6	553297.22	4173831.6	1.5	9.93E-05	1.14E-03	1.78E-03	9.03E-03	1.73E-03	1.56E-03	1.61E-03	8.53E-04	4.08E-03	2.31E-03	1.42E-03	3.80E-03	2.34E-03	5.93E-04	1.01E-02	7.30E-03	1.05E-02	1.04E-02	4.03E-03	4.84E-03	9.33E-04	3.77E-03	5.70E-03	2.66E-03	6.65E-04	2.35E-03	1.33E-03	2.77E-03	1.57E-03	2.60E-03
553317.22	4173831.6	553317.22	4173831.6	1.5	1.01E-04	1.26E-03	1.97E-03	9.67E-03	1.91E-03	1.71E-03	1.78E-03	9.40E-04	4.27E-03	2.54E-03	1.57E-03	4.07E-03	2.56E-03	6.17E-04	1.11E-02	7.99E-03	1.14E-02	1.14E-02	4.44E-03	5.46E-03	1.03E-03	4.14E-03	6.32E-03	2.84E-03	7.12E-04	2.53E-03	1.45E-03	3.05E-03	1.65E-03	2.82E-03
553337.22	4173831.6	553337.22	4173831.6	1.5	1.01E-04	1.39E-03	2.18E-03	1.03E-02	2.08E-03	1.88E-03	1.97E-03	1.04E-03	4.41E-03	2.78E-03	1.73E-03	4.43E-03	2.88E-03	6.45E-04	1.23E-02	8.83E-03	1.25E-02	1.26E-02	4.85E-03	6.07E-03	1.14E-03	4.40E-03	6.98E-03	3.03E-03	7.63E-04	2.76E-03	1.57E-03	3.40E-03	1.74E-03	3.11E-03
553257.22	4173831.6	553257.22	4173831.6	1.5	1.02E-04	1.56E-03	2.45E-03	1.10E-02	2.32E-03	2.09E-03	2.21E-03	1.17E-03	4.62E-03	3.31E-03	1.94E-03	4.87E-03	3.25E-03	6.77E-04	1.31E-02	9.88E-03	1.37E-02	1.40E-02	5.31E-03	6.78E-03	1.28E-03	4.87E-03	7.85E-03	2.28E-03	8.31E-04	3.04E-03	1.73E-03	3.83E-03	1.85E-03	3.46E-03
553277.22	4173831.6	553277.22	4173831.6	1.5	1.04E-04	1.77E-03	2.77E-03	1.18E-02	2.60E-03	2.34E-03	2.50E-03	1.33E-03	4.84E-03	3.87E-03	2.20E-03	5.38E-03	3.68E-03	7.13E-04	1.41E-02	1.09E-02	1.51E-02	1.56E-02	5.80E-03	7.51E-03	1.41E-03	5.35E-03	8.79E-03	2.58E-03	9.12E-04	3.47E-03	1.93E-03	4.34E-03	1.96E-03	3.81E-03
553297.22	4173831.6	553297.22	4173831.6	1.5	1.07E-04	2.04E-03	3.20E-03	1.27E-02	2.97E-03	2.67E-03	2.89E-03	1.53E-03	5.14E-03	3.98E-03	2.54E-03	6.06E-03	4.28E-03	7.58E-04	1.52E-02	1.28E-02	1.68E-02	1.81E-02	6.72E-03	8.86E-03	1.67E-03	6.15E-03	1.03E-02	2.99E-03	1.02E-03	3.82E-03	2.19E-03	5.03E-03	2.14E-03	4.42E-03
553417.22	4173831.6	553417.22	4173831.6	1.5	1.04E-04	2.39E-03	3.74E-03	1.36E-02	3.42E-03	3.08E-03	3.38E-03	1.79E-03	5.49E-03	4.62E-03	2.97E-03	6.94E-03	5.04E-03	8.13E-04	1.90E-02	1.49E-02	1.90E-02	2.10E-02	7.75E-03	1.04E-02	1.96E-03	7.07E-03	1.20E-02	3.50E-03	1.16E-03	4.39E-03	2.52E-03	5.91E-03	2.36E-03	5.13E-03
553437.22	4173831.6	553437.22	4173831.6	1.5	1.14E-04	2.84E-03	4.47E-03	1.46E-02	4.08E-03	3.68E-03	4.05E-03	2.14E-03	5.95E-03	5.55E-03	3.58E-03	8.11E-03	6.00E-03	9.03E-04	2.22E-02	1.72E-02	2.15E-02	2.44E-02	8.90E-03	1.21E-02	2.29E-03	8.15E-03	1.39E-02	4.14E-03	1.35E-03	5.16E-03	2.96E-03	6.91E-03	2.64E-03	6.07E-03
553457.22	4173831.6	553457.22	4173831.6	1.5	1.21E-04	3.56E-03	5.58E-03	1.60E-02	4.92E-03	4.43E-03	5.05E-03	2.67E-03	6.64E-03	6.78E-03	4.42E-03	9.88E-03	7.59E-03	9.79E-04	2.71E-02	2.19E-02	2.61E-02	3.08E-02	1.12E-02	1.55E-02	2.93E-03	1.02E-02	1.80E-02	5.23E-03	1.63E-03	6.63E-03	3.88E-03	9.03E-03	3.56E-03	7.05E-03
553477.22	4173831.6	553477.22	4173831.6	1.5	1.32E-04	4.66E-03	7.30E-03	1.79E-02	6.31E-03	5.69E-03	6.61E-03	3.50E-03	7.74E-03	8.81E-03	5.79E-03	1.27E-02	9.99E-03	1.12E-03	3.47E-02	2.86E-02	3.27E-02	3.99E-02	1.44E-02	2.03E-02	3.84E-03	1.31E-02	2.36E-02	6.87E-03	2.07E-03	8.13E-03	4.68E-03	1.17E-02	3.71E-03	9.73E-03
553497.22	4173831.6	553497.22	4173831.6	1.5	1.51E-04	6.53E-03	1.02E-02	2.07E-02	8.66E-03	7.81E-03	9.26E-03	4.90E-03	9.60E-03	1.23E-02	8.11E-03	1.74E-02	1.41E-02	1.36E-03	4.75E-02	3.98E-02	4.37E-02	5.54E-02	1.99E-02	2.85E-02	5.38E-03	1.80E-02	3.32E-02	9.64E-03	2.81E-03	1.12E-02	6.46E-03	1.64E-02	4.81E-03	1.35E-02
553517.22	4173831.6	553517.22	4173831.6	1.5	1.57E-04	6.84E-03	1.06E-02	2.12E-02	9.05E-03	8.16E-03	9.71E-03	5.14E-03	9.87E-03	1.27E-02	8.50E-03	1.81E-02	1.47E-02	1.42E-03	4.96E-02	4.16E-02	4.56E-02	5.81E-02	2.08E-02	2.98E-02	5.63E-03	1.89E-02	3.48E-02	1.01E-02	2.96E-03	1.17E-02	6.76E-03	1.72E-02	5.05E-03	1.41E-02
553537.22	4173831.6	553537.22	4173831.6	1.5	1.57E-04	7.46E-03	1.17E-02	2.21E-02	9.83E-03	8.86E-03	1.06E-02	5.61E-03	1.05E-02	1.40E-02	9.27E-03	1.97E-02	1.61E-02	1.50E-03	5.41E-02	4.55E-02	4.94E-02	6.33E-02	2.26E-02	3.26E-02	6.15E-03	2.05E-02	3.80E-02	1.10E-02	3.18E-03	1.27E-02	7.35E-03	1.88E-02	5.38E-03	1.54E-02
553557.22	4173831.6	553557.22	4173831.6	1.5	1.59E-04	7.71E-03	1.21E-02	2.26E-02	1.02E-02	9.16E-03	1.09E-02	5.79E-03	1.07E-02	1.44E-02	9.58E-03	2.03E-02	1.66E-02	1.55E-03	5.59E-02	4.70E-02	5.10E-02	6.53E-02	2.34E-02	3.36E-02	6.36E-03	2.12E-02	3.92E-02	1.14E-02	3.28E-03	1.31E-02	7.59E-03	1.94E-02	5.53E-03	1.59E-02
553577.22	4173831.6	553577.22	4173831.6	1.5	1.37E-04	5.00E-03	9.24E-03	1.01E-02	7.12E-03	5.81E-03	4.43E-03	2.68E-03	4.46E-03	4.61E-03	3.13E-03	1.57E-02	1.27E-02	1.38E-03	4.31E-02	3.62E-02	4.02E-02	5.03E-02	1.81E-02	2.48E-02	4.91E-03	1.64E-02	2.99E-02	8.70E-03	2.56E-03	1.02E-02	5.86E-03	1.48E-02	4.95E-03	1.22E-02
553597.22	4173831.6	553597.22	4173831.6	1.5	1.24E-04	4.92E-03	7.71E-03	1.83E-02	6.63E-03	5.97E-03	6.98E-03	3.69E-03	7.75E-03	9.24E-03	6.11E-03	1.32E-02	1.05E-02	1.27E-03	3.71E-02	3.03E-02	3.52E-02	4.24E-02	1.52E-02	2.14E-02	4.05E-03	1.38E-02	2.49E-02	7.25E-03	2.17E-03	8.56E-03	4.93E-03	1.23E-02	3.94E-03	1.03E-02
553617.22	4173831.6	553617.22	4173831.6	1.5	1.18E-04	4.40E-03	6.89E-03	1.77E-02	6.00E-03	5.41E-03	6.24E-03	3.30E-03	7.20E-03	8.27E-03	5.47E-03	1.19E-02	9.39E-03	1.23E-03	3.47E-02	2.73E-02	3.27E-02	3.83E-02	1.37E-02	1.92E-02	3.62E-03	1.25E-02	2.23E-02	6.48E-03	1.97E-03	7.61E-03	4.44E-03	1.10E-02	3.66E-03	9.23E-03
553637.22	4173831.6	553637.22	4173831.6	1.5	1.14E-04	4.12E-03	6.45E-03	1.71E-02	5.64E-03	5.08E-03	5.84E-03	3.09E-03	6.86E-03	7.74E-03	5.12E-03	1.12E-02	8.78E-03	1.23E-03	3.20E-02	2.56E-02	3.12E-02	3.60E-02	1.29E-02	1.79E-02	3.39E-03	1.17E-02	2.09E-02	6.06E-03	1.86E-03	7.24E-03	4.17E-03	1.03E-02	3.51E-03	8.67E-03
553657.22	4173831.6	553657.22	4173831.6	1.5	1.11E-04	4.04E-03	6.34E-03	1.66E-02	5.53E-03	4.98E-03	5.73E-03	3.04E-03	6.64E-03	7.46E-03	4.94E-03	1.08E-02	8.46E-03	1.23E-03	3.17E-02	2.53E-02	3.11E-02	3.56E-02	1.27E-02	1.77E-02	3.35E-03	1.16E-02	2.05E-02	5.96E-03	1.83E-03	7.13E-03	4.10E-03	1.01E-02	3.46E-03	8.53E-03
553677.22	4173831.6	553677.22	4173831.6	1.5	1.11E-04	4.14E-03	6.49E-03	1.63E-02	5.61E-03	5.06E-03	5.87E-03	3.11E-03	6.74E-03	7.76E-03	5.15E-03	1.12E-02	8.81E-03	1.27E-03	3.24E-02	2.59E-02	3.19E-02	3.64E-02	1.30E-02	1.80E-02	3.41E-03	1.18E-02	2.10E-02	6.09E-03	1.86E-03	7.30E-03	4.18E-03	1.03E-02	3.56E-03	9.29E-03
553697.22	4173831.6	553697.22	4173831.6	1.5	1.13E-04	4.41E-03	6.92E-03	1.62E-02	5.92E-03	5.34E-03	6.26E-03	3.31E-03	6.94E-03	8.25E-03	5.49E-03	1.19E-02	9.41E-03	1.33E-03	3.44E-02	2.75E-02	3.37E-02	3.88E-02	1.38E-02	1.92E-02	3.63E-03	1.25E-02	2.24E-02	6.49E-03	1.96E-03	7.70E-03	4.43E-03	1.10E-02	3.74E-03	9.29E-03
553717.22	4173831.6	553717.22	4173831.6	1.5	1.17E-04	4.84E-03	7.59E-03	1.61E-02	6.24E-03	5.63E-03	6.72E-03	3.58E-03	7.23E-03	8.97E-03	6.17E-03	1.31E-02	1.06E-02	1.42E-03	3.83E-02	3.06E-02	3.64E-02	4.19E-02	1.54E-02	2.13E-02	4.08E-03	1.40E-02	2.52E-02	7.31E-03	2.18E-03	8.68E-03	4.95E-03	1.24E-02	4.09E-03	1.04E-02
553737.22	4173831.6	553737.22	4173831.6	1.5	1.27E-04	5.95E-03	9.32E-03	1.70E-02	7.77E-03	7.00E-03	8.44E-03	4.47E-03	8.32E-03	1.11E-02	7.39E-03	1.57E-02	1.28E-02	1.55E-03	4.51E-02	3.68E-02	4.32E-02	5.16E-02	1.83E-02	2.59E-02	4.90E-03	1.66E-02	3.02E-02	8.77E-03	2.57E-03	1.04E-02	5.88E-03	1.49E-02	4.68E-03	1.24E-02
553757.22	4173831.6	553757.22	4173831.6	1.5	1.48E-04	8.21E-03	1.29E-02	1.93E-02	1.06E-02	9.51E-03	1.17E-02	6.17E-03	1.05E-02	1.53E-02	1.02E-02	2.14E-02	1.77E-02	1.83E-03	6.06E-02	5.04E-02	5.64E-02	7.04E-02	2.49E-02	3.58E-02	6.77E-03	2.26E-02	4.18E-02	1.21E-02	3.46E-03	1.39E-02	8.03E-03	2.07E-02	6.00E-03	1.70E-02
553777.22	4173831.6	553777.22	4173831.6	1.5	1.38E-04	7.54E-03	1.18E-02	1.76E-02	9.65E-03	8.69E-03	1.07E-02	5.66E-03	9.73E-03	1.40E-02	9.37E-03	1.97E-02	1.62E-02	1.75E-03	5.60E-02	4.64E-02	5.24E-02	6.48E-02	2.30E-02	3.29E-02	6.21E-03	2.08E-02	3.83E-02	1.11E-02	3.19E-03	1.28E-02	7.39E-03	1.89E-02	5.62E-03	1.56E-02
553797.22	4173831.6	553797.22	4173831.6	1.5	1.25E-04	6.84E-03	1.06E-02	2.12E-02	8.85E-03	8.16E-03	9.72E-03	5.14E-03	9.87E-03	1.27E-02	8.50E-03	1.81E-02	1.47E-02	1.64E-03	4.96E-02	4.16E-02	4.56E-02	5.81E-02	2.08E-02	2.98E-02	5.63E-03	1.89E-02	3.48E-02	1.01E-02	2.96E-03	1.17E-02	6.76E-03	1.72E-02	5.05E-03	1.41E-02
553817.22	4173831.6	553817.22	4173831.6	1.5	1.16E-04	5.77E-03	9.05E-03	1.41E-02	7.38E-03	6.66E-03	8.19E-03	4.34E-03	7.83E-03	1.07E-02	7.18E-03	1.52E-02	1.24E-02	1.57E-03	4.42E-02	3.59E-02	4.19E-02	5.01E-02	1.78E-02	2.52E-02	4.76E-03	1.62E-02	2.93E-02	8.52E-03	2.49E-03	9.89E-03	5.70E-03	1.45E-02	4.62E-03	1.21E-02
553837.22	4173831.6	553837.22	4173831.6	1.5	9.99E-05	4.42E-03	6.93E-03	1.17E-02	5.67E-03	5.11E-03	6.27E-03	3.32E-03	6.41E-03	8.19E-03	5.50E-03	1.18E-02	9.41E-03	1.42E-03	3.51E-02	2.78E-02	3.39E-02	3.89E-02	1.39E-02	1.93E-02	3.64E-03	1.26E-02	2.24E-02	6.51E-03	1.95E-03	7.66E-03	4.42E-03	1.10E-02	3.84E-03	9.36E-03
553857.22	4173831.6	553857.22	4173831.6	1.5	8.93E-05	3.56E-03	5.62E-03	1.01E-02	4.56E-03	4.15E-03	5.07E-03	2.68E-03	5.49E-03	6.64E-03	4.46E-03	9.64E-03	7.65E-03	1.31E-03	2.86E-02	2.28E-02	2.88E-02	3.19E-02	1.14E-02	1.56E-02	2.95E-03	1.04E-02	1.82E-02	5.28E-03	1.62E-03	6.30E-03	3.62E-03	8.00E-03	3.12E-03	7.68E-03
553877.22	4173831.6	553877.22	4173831.6	1.

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	TreaC_West	TreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CO
				2025	2025	2026	2025	2026	2027	2025	2026	2026	2027	2028	2025	2026	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029					
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30				
96				DEMO	ABC_EAST	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE				
				NA	D	ABC_EAST_D	D	A_WEST_D	A_WEST_D	D	D	D	D	D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D	D_WEST_D	D_WEST_D	D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D				
552817.22	4173891.6	552817.22	4173891.6	1.20E-04	6.43E-03	1.01E-02	1.42E-02	8.17E-03	7.36E-03	9.12E-03	4.83E-03	8.33E-03	1.19E-02	7.99E-03	1.68E-02	1.38E-02	1.57E-03	4.82E-02	3.97E-02	4.48E-02	5.52E-02	1.97E-02	2.81E-02	5.30E-03	1.79E-02	3.27E-02	9.50E-03	2.74E-03	1.10E-02	6.32E-03	1.61E-02	4.95E-03	1.34E-02			
552837.22	4173891.6	552837.22	4173891.6	1.01E-04	4.78E-03	7.49E-03	1.15E-02	6.09E-03	5.49E-03	6.78E-03	3.59E-03	6.62E-03	8.85E-03	5.94E-03	1.26E-02	1.02E-02	1.39E-03	3.71E-02	2.98E-02	3.51E-02	4.15E-02	1.49E-02	2.08E-02	3.94E-03	1.35E-02	2.43E-02	7.05E-03	2.09E-03	8.24E-03	4.75E-03	1.19E-02	4.00E-03	1.01E-02			
552857.22	4173891.6	552857.22	4173891.6	9.00E-05	3.86E-03	6.04E-03	9.98E-03	4.92E-03	4.43E-03	5.47E-03	2.90E-03	5.64E-03	7.14E-03	4.80E-03	1.03E-02	8.20E-03	1.30E-03	3.09E-02	2.43E-02	2.96E-02	3.39E-02	1.22E-02	1.68E-02	3.18E-03	1.11E-02	1.96E-02	5.68E-03	1.72E-03	6.73E-03	3.87E-03	9.59E-03	3.46E-03	8.20E-03			
552877.22	4173891.6	552877.22	4173891.6	8.24E-05	3.25E-03	5.09E-03	8.85E-03	4.14E-03	3.74E-03	4.61E-03	2.44E-03	4.97E-03	6.00E-03	4.04E-03	8.75E-03	6.87E-03	1.24E-03	2.68E-02	2.07E-02	2.60E-02	2.88E-02	1.04E-02	1.42E-02	2.68E-03	9.49E-03	1.65E-02	4.78E-03	1.48E-03	5.73E-03	3.29E-03	8.05E-03	3.11E-03	6.98E-03			
552897.22	4173891.6	552897.22	4173891.6	7.67E-05	2.82E-03	4.42E-03	7.98E-03	3.60E-03	3.24E-03	4.00E-03	2.12E-03	4.49E-03	5.21E-03	3.51E-03	7.65E-03	5.93E-03	1.20E-03	2.40E-02	1.82E-02	2.35E-02	2.53E-02	9.17E-03	1.23E-02	2.32E-03	8.37E-03	1.43E-02	4.15E-03	1.31E-03	5.01E-03	2.89E-03	6.96E-03	2.86E-03	6.11E-03			
552917.22	4173891.6	552917.22	4173891.6	7.25E-05	2.51E-03	3.94E-03	7.31E-03	3.20E-03	2.88E-03	3.56E-03	1.89E-03	4.12E-03	4.63E-03	3.11E-03	6.85E-03	5.25E-03	1.17E-03	2.20E-02	1.63E-02	2.17E-02	2.27E-02	8.27E-03	1.09E-02	2.07E-03	7.56E-03	1.27E-02	3.69E-03	1.18E-03	4.51E-03	2.59E-03	6.17E-03	2.68E-03	5.49E-03			
552937.22	4173891.6	552937.22	4173891.6	6.89E-05	2.23E-03	3.55E-03	6.69E-03	2.84E-03	2.56E-03	3.16E-03	1.68E-03	3.78E-03	4.12E-03	2.76E-03	6.11E-03	4.71E-03	1.14E-03	2.02E-02	1.47E-02	2.02E-02	2.02E-02	7.41E-03	9.82E-03	1.87E-03	6.91E-03	1.14E-02	3.32E-03	1.08E-03	4.10E-03	2.35E-03	5.54E-03	2.54E-03	4.99E-03			
552957.22	4173891.6	552957.22	4173891.6	6.58E-05	2.00E-03	3.23E-03	6.20E-03	2.60E-03	2.35E-03	2.92E-03	1.52E-03	3.56E-03	3.77E-03	2.56E-03	5.67E-03	4.26E-03	1.14E-03	1.90E-02	1.32E-02	1.91E-02	1.90E-02	6.96E-03	8.96E-03	1.69E-03	6.38E-03	1.04E-02	3.02E-03	9.99E-04	3.76E-03	2.15E-03	5.02E-03	2.42E-03	4.57E-03			
552977.22	4173891.6	552977.22	4173891.6	6.31E-05	1.88E-03	2.95E-03	5.74E-03	2.37E-03	2.14E-03	2.67E-03	1.41E-03	3.35E-03	3.44E-03	2.34E-03	5.20E-03	3.87E-03	1.12E-03	1.78E-02	1.16E-02	1.78E-02	1.76E-02	6.46E-03	8.19E-03	1.55E-03	5.93E-03	9.48E-03	2.75E-03	9.27E-04	3.47E-03	1.98E-03	4.56E-03	2.32E-03	4.21E-03			
552997.22	4173891.6	552997.22	4173891.6	6.08E-05	1.77E-03	2.69E-03	5.34E-03	2.17E-03	1.95E-03	2.43E-03	1.29E-03	3.15E-03	3.13E-03	2.13E-03	4.78E-03	3.53E-03	1.11E-03	1.68E-02	1.02E-02	1.67E-02	1.62E-02	6.00E-03	7.51E-03	1.43E-03	5.52E-03	8.84E-03	2.52E-03	8.64E-04	3.22E-03	1.83E-03	4.19E-03	2.24E-03	3.90E-03			
553017.22	4173891.6	553017.22	4173891.6	5.84E-05	1.58E-03	2.48E-03	4.94E-03	1.98E-03	1.78E-03	2.24E-03	1.19E-03	2.94E-03	2.88E-03	1.97E-03	4.41E-03	3.22E-03	1.09E-03	1.58E-02	9.44E-03	1.55E-02	1.50E-02	5.63E-03	6.91E-03	1.31E-03	5.18E-03	7.98E-03	2.32E-03	8.04E-04	2.96E-03	1.70E-03	3.81E-03	2.17E-03	3.62E-03			
553037.22	4173891.6	553037.22	4173891.6	5.67E-05	1.46E-03	2.29E-03	4.63E-03	1.82E-03	1.64E-03	2.07E-03	1.10E-03	2.79E-03	2.65E-03	1.82E-03	4.08E-03	2.95E-03	1.08E-03	1.50E-02	1.01E-02	1.56E-02	1.40E-02	5.30E-03	6.39E-03	1.21E-03	4.88E-03	7.37E-03	2.14E-03	7.57E-04	2.77E-03	1.58E-03	3.50E-03	2.11E-03	3.39E-03			
553057.22	4173891.6	553057.22	4173891.6	5.52E-05	1.35E-03	2.12E-03	4.35E-03	1.68E-03	1.51E-03	1.92E-03	1.02E-03	2.65E-03	2.45E-03	1.69E-03	3.80E-03	2.72E-03	1.08E-03	1.43E-02	9.50E-03	1.50E-02	1.32E-02	5.01E-03	5.93E-03	1.12E-03	4.62E-03	6.84E-03	1.99E-03	7.13E-04	2.59E-03	1.48E-03	3.23E-03	2.07E-03	3.18E-03			
553077.22	4173891.6	553077.22	4173891.6	5.35E-05	1.24E-03	1.95E-03	4.07E-03	1.55E-03	1.40E-03	1.78E-03	9.44E-04	2.52E-03	2.27E-03	1.57E-03	3.55E-03	2.51E-03	1.07E-03	1.37E-02	8.91E-03	1.45E-02	1.25E-02	4.74E-03	5.51E-03	1.04E-03	4.43E-03	6.34E-03	1.84E-03	6.73E-04	2.43E-03	1.38E-03	2.98E-03	2.02E-03	2.99E-03			
553097.22	4173891.6	553097.22	4173891.6	5.18E-05	1.17E-03	1.84E-03	3.81E-03	1.44E-03	1.29E-03	1.66E-03	8.79E-04	2.39E-03	2.10E-03	1.46E-03	3.31E-03	2.32E-03	1.06E-03	1.31E-02	8.41E-03	1.38E-02	1.16E-02	4.49E-03	5.14E-03	9.72E-04	4.16E-03	5.92E-03	1.72E-03	6.37E-04	2.28E-03	1.30E-03	2.76E-03	1.98E-03	2.82E-03			
553117.22	4173891.6	553117.22	4173891.6	5.04E-05	1.10E-03	1.72E-03	3.58E-03	1.34E-03	1.20E-03	1.55E-03	8.22E-04	2.27E-03	1.96E-03	1.37E-03	3.11E-03	2.15E-03	1.05E-03	1.26E-02	7.96E-03	1.32E-02	1.09E-02	4.28E-03	4.82E-03	9.11E-04	3.97E-03	5.54E-03	1.61E-03	6.05E-04	2.15E-03	1.22E-03	2.57E-03	1.94E-03	2.67E-03			
553137.22	4173891.6	553137.22	4173891.6	4.94E-05	1.03E-03	1.62E-03	3.38E-03	1.26E-03	1.13E-03	1.46E-03	7.74E-04	2.18E-03	1.84E-03	1.29E-03	2.94E-03	2.02E-03	1.05E-03	1.22E-02	7.60E-03	1.28E-02	1.06E-02	4.09E-03	4.54E-03	8.58E-04	3.80E-03	5.21E-03	1.51E-03	5.78E-04	2.04E-03	1.16E-03	2.41E-03	1.90E-03	2.55E-03			
553157.22	4173891.6	553157.22	4173891.6	4.80E-05	9.71E-04	1.52E-03	3.18E-03	1.17E-03	1.06E-03	1.38E-03	7.29E-04	2.09E-03	1.72E-03	1.21E-03	2.78E-03	1.88E-03	1.04E-03	1.18E-02	7.23E-03	1.23E-02	9.85E-03	3.92E-03	4.28E-03	8.09E-04	3.64E-03	4.91E-03	1.43E-03	5.51E-04	1.94E-03	1.10E-03	2.26E-03	1.87E-03	2.42E-03			
553177.22	4173891.6	553177.22	4173891.6	4.66E-05	9.17E-04	1.44E-03	3.00E-03	1.10E-03	9.89E-04	1.30E-03	6.88E-04	1.99E-03	1.62E-03	1.15E-03	2.64E-03	1.77E-03	1.02E-03	1.14E-02	6.90E-03	1.18E-02	9.35E-03	3.77E-03	4.05E-03	7.65E-04	3.50E-03	4.64E-03	1.35E-03	5.27E-04	1.84E-03	1.04E-03	2.12E-03	1.83E-03	2.32E-03			
553197.22	4173891.6	553197.22	4173891.6	4.53E-05	8.69E-04	1.36E-03	2.81E-03	1.03E-03	9.31E-04	1.23E-03	6.52E-04	1.91E-03	1.53E-03	1.09E-03	2.51E-03	1.66E-03	1.01E-03	1.10E-02	6.59E-03	1.14E-02	8.90E-03	3.63E-03	3.84E-03	7.27E-04	3.38E-03	4.40E-03	1.28E-03	5.04E-04	1.76E-03	9.96E-04	2.00E-03	1.81E-03	2.22E-03			
553217.22	4173891.6	553217.22	4173891.6	4.41E-05	8.26E-04	1.29E-03	2.65E-03	9.75E-04	8.79E-04	1.17E-03	6.19E-04	1.84E-03	1.45E-03	1.03E-03	2.39E-03	1.56E-03	9.98E-04	1.06E-02	6.31E-03	1.10E-02	8.47E-03	3.51E-03	3.65E-03	6.91E-04	3.27E-03	4.19E-03	1.22E-03	4.78E-04	1.68E-03	9.52E-04	1.89E-03	1.79E-03	2.14E-03			
553237.22	4173891.6	553237.22	4173891.6	4.30E-05	7.87E-04	1.23E-03	2.52E-03	9.23E-04	8.32E-04	1.12E-03	5.90E-04	1.76E-03	1.37E-03	9.84E-04	2.28E-03	1.49E-03	9.72E-04	1.03E-02	6.06E-03	1.07E-02	8.14E-03	3.41E-03	3.50E-03	6.61E-04	3.18E-03	4.00E-03	1.16E-03	4.58E-04	1.61E-03	9.12E-04	1.79E-03	1.76E-03	2.06E-03			
553257.22	4173891.6	553257.22	4173891.6	3.70E-05	7.01E-04	1.10E-03	2.19E-03	8.12E-04	7.32E-04	9.94E-04	5.26E-04	1.52E-03	1.20E-03	8.77E-04	2.03E-03	1.32E-03	8.19E-04	8.82E-03	5.25E-03	9.19E-03	7.09E-03	3.15E-03	3.15E-03	5.96E-04	2.94E-03	3.59E-03	1.04E-03	4.26E-04	1.46E-03	8.22E-04	1.59E-03	1.64E-03	1.86E-03			
553277.22	4173891.6	553277.22	4173891.6	3.45E-05	6.55E-04	2.03E-03	2.01E-03	7.53E-04	6.79E-04	9.29E-04	4.91E-04	1.40E-03	1.12E-03	8.18E-04	1.89E-03	1.22E-03	7.58E-04	8.17E-03	4.87E-03	8.53E-03	6.58E-03	2.93E-03	2.90E-03	5.51E-04	2.73E-03	3.36E-03	9.77E-04	4.03E-04	1.37E-03	7.73E-04	1.48E-03	1.57E-03	1.73E-03			
553297.22	4173891.6	553297.22	4173891.6	3.36E-05	6.30E-04	9.87E-04	1.94E-03	7.20E-04	6.49E-04	8.93E-04	4.72E-04	1.35E-03	1.07E-03	7.88E-04	1.82E-03	1.17E-03	7.43E-04	7.92E-03	4.69E-03	8.26E-03	6.33E-03	2.92E-03	2.81E-03	5.38E-04	2.74E-03	3.24E-03	9.40E-04	3.90E-04	1.32E-03	7.46E-04	1.42E-03	1.55E-03	1.70E-03			
553317.22	4173891.6	553317.22	4173891.6	3.26E-05	6.49E-04	1.02E-03	2.01E-03	7.38E-04	6.65E-04	9.19E-04	4.86E-04	1.45E-03	1.10E-03	8.12E-04	1.89E-03	1.19E-03	8.37E-04	8.60E-03	4.98E-03	8.96E-03	6.67E-03	3.00E-03	2.91E-03	5.51E-04	2.82E-03	3.31E-03	9.63E-04	4.00E-04	1.36E-03	7.64E-04	1.45E-03	1.63E-03	1.76E-03			
553337.22	4173891.6	553337.22	4173891.6	3.23E-05	6.67E-04	1.06E-03	1.99E-03	7.55E-04	6.80E-04	9.45E-04	4.99E-04	1.49E-03	1.13E-03	8.35E-04	1.94E-03	1.21E-03	8.66E-04	9.03E-03	5.10E-03	9.37E-03	6.85E-03	3.08E-03	2.97E-03	5.64E-04	2.90E-03	3.37E-03	9.85E-04	4.09E-04	1.39E-03	7.82E-04	1.48E-03	1.67E-03	1.79E-03			
553357.22	4173891.6	553357.22	4173891.6	3.63E-05	6.16E-04	9.65E-04	1.91E-03	6.94E-04	6.26E-04	8.73E-04	4.62E-04	1.39E-03	1.04E-03	7.71E-04	1.81E-03	1.12E-03	8.28E-04	8.34E-03	4.77E-03	8.65E-03	6.35E-03	2.90E-03	2.72E-03	5.22E-04	2.72E-03	3.14E-03	9.11E-04	3.82E-04	1.29E-03	7.27E-04	1.36E-03	1.60E-03	1.63E-03			
553377.22	4173891.6	553377.22	4173891.6	3.50E-05	5.94E-04	9.31E-04	1.83E-03	6.66E-04	6.00E-04	8.42E-04	4.46E-04	1.33E-03	9.94E-04	7.45E-04	1.75E-03	1.08E-03	7.98E-04	8.03E-03	4.59E-03	8.33E-03	6.10E-03	2.84E-03	2.67E-03	5.06E-04	2.67E-03	3.03E-03	8.81E-04	3.70E-04	1.25E-03	7.02E-04	1.31E-03	1.57E-03	1.64E-03			
553397.22	4173891.6	553397.22	4173891.6	3.39E-05	5.73E-04	8.98E-04	1.75E-03	6.47E-04	5.75E-04	8.12E-04	4.30E-04	1.27E-03	9.52E-04	7.18E-04	1.69E-03	1.03E-03	7.69E-04	7.72E-03	4.40E-03	8.02E-03	5.86E-03	2.78E-03	2.59E-03	4.89E-04	2.62E-03	2.93E-03	8.52E-04	3.59E-04	1.20E-03	6.78E-04	1.25E-03	1.54E-03	1.59E-03			
553417.22	4173891.6	553417.22	4173891.6	3.30E-05	5.53E-04	8.68E-04	1.70E-03	6.28E-04	5.52E-04	7.85E-04	4.15E-04	1.22E-03	9.12E-04	6.94E-04	1.63E-03	9.97E-04	7.43E-04	7.44E-03	4.24E-03	7.73E-03	5.65E-03	2.72E-03	2.51E-03	4.73E-04	2.56E-03	2.84E-03	8.25E-04	3.48E-04	1.15E-03	6.56E-04	1.21E-03	1.51E-03	1.54E-03			
553437.22	4173891.6	553437.22	4173891.6	3.20E-05	5.36E-04	8.39E-04	1.63E-03	5.90E-04	5.32E-04	7.59E-04	4.01E-04	1.17E-03	8.80E-04	6.72E-04	1.58E-03	9.56E-04	7.20E-04	7.20E-03	4.09E-03	7.45E-03	5.44E-03	2.67E-03	2.43E-03	4.60E-04	2.51E-03	2.75E-03	7.99E-04	3.38E-04	1.13E-03	6.36E-04	1.16E-03	1.48E-03	1.50E-03			
553457.22	4173891.6	553457.22	4173891.6	3.11E-05	5.18E-04	8.12E-04	1.58E-03	5.68E-04	5.12E-04	7.34E-04	3.88E-04	1.13E-03	8.47E-04	6.50E-04	1.54E-03	9.21E-04	6.97E-04	6.95E-03	3.95E-03	7.18E-03	5.24E-03	2.61E-03	2.36E-03	4.46E-04	2.46E-03	2.66E-03	7.74E-04	3.28E-04	1.09E-03	6.16E-04	1.12E-03	1.44E-03	1.45E-03			
553477.22	4173891.6	553477.22	4173891.6	3.02E-05	5.00E-04	7.86E-04	1.53E-03	5.48E-04	4.92E-04	7.09E-04	3.76E-04	1.09E-03	8.16E-04	6.29E-04	1.49E-03	8.87E-04	6.73E-04	6.71E-03	3.81E-03	6.93E-03	5.06E-03	2.52E-03	2.28E-03	4.31E-04	2.38E-03	2.57E-03	7.50E-04	3.18E-04	1.05E-03	5.97E-04	1.08E-03	1.41E-03	1.40E-03			
553497.22	4173891.6	553497.22	4173891.6	2.93E-05	4.84E-04	7.60E-04	1.48E-03	5.29E-04	4.76E-04	6.85E-04	3.64E-04	1.05E-03	7.88E-04	6.08E-04	1.44E-03	8.57E-04	6.51E-04	6.48E-03	3.68E-03	6.69E-03	4.89E-03	2.43E-03	2.20E-03	4.16E-04	2.30E-03	2.48E-03	7.25E-04	3.07E-04	1.02E-03	5.77E-04	1.04E-03	1.36E-03	1.35E-03			
553517.22	4173891.6	553517.22	4173891.6	2.84E-05	4.68E-04	7.34E-04	1.43E-03	5.11E-04	4.60E-04	6.62E-04	3.52E-04	1.01E-03	7.61E-04	5.88E-04	1.39E-03	8.27E-04	6.29E-04	6.26E-03	3.55E-03	6.46E-03	4.72E-03	2.34E-03	2.13E-03	4.02E-04	2.22E-03	2.39E-03	7.00E-04	2.96E-04	9.87E-04	5.57E-04	1.01E-03	1.31E-03	1.30E-03			
553537.22	4173891.6	553537.22	4173891.6	2.75E-05	4.53E-04	7.09E-04	1.38E-03	4.94E-04	4.44E-04	6.40E-04	3.40E-04	9.79E-04	7.35E-04	5.68E-04	1.34E-03	7.98E-04	6.07E-04	6.05E-03	3.43E-03	6.24E-03	4.56E-03	2.26E-03	2.06E-03	3.88E-04	2.14E-03	2.31E-03	6.76E-04	2.86E-04	9.53E-04	5.38E-04	9.75E-04	1.27E-03	1.25E-03			
553557.22	4173891.6	553557.22	4173891.6	2.66E-05	4.38E-04	6.85E-04	1.33E-03	4.77E-04	4.29E-04	6.18E-04	3.29E-04	9.46E-04	7.10E-04	5.49E-04	1.29E-03	7.71E-04	5.87E-04	5.85E-03	3.32E-03	6.03E-03	4.41E-03	2.18E-03	1.99E-03	3.75E-04	2.07E-03	2.23E-03	6.53E-04	2.76E-04	9.21E-04	5.20E-04	9.42E-04	1.23E-03	1.21E-03			
553577.22	4173891.6	553577.22	4173891.6	2.57E-05	4.23E-04	6.62E-04	1.28E-03	4.61E-04	4.14E-04	5.97E-04	3.18E-04	9.14E-04	6.86E-04	5.31E-04	1.25E-03	7.45E-04	5.67E-04	5.65E-03	3.21E-03	5.82E-03	4.26E-03	2.11E-03	1.92E-03	3.62E-04	2.00E-03	2.15E-03	6.31E-04	2.67E-04	8.90E-04	5.02E-04	9.10E-04	1.19E-03	1.17E-03			
553597.22	4173891.6	553597.22	4173891.6	2.49E-05	4.09E-04	6.40E-04	1.24E-03	4.46E-04	4.00E-04	5.77E-04	3.08E-04	8.83E-04	6.63E-04	5.13E-04	1.21E-03	7.20E-04	5.48E-04	5.46E-03	3.10E-03	5.62E-03	4.12E-03	2.04E-03	1.85E-03	3.50E-04	1.93E-03	2.08E-03	6.09E-04	2.58E-04	8.60E-04	4.85E-04	8.79E-04	1.15E-03	1.13E-03			
553617.22	4173891.6	553617.22	4173891.6	2.41E-05	3.95E-04	6.19E-04	1.20E-03	4.31E-04	3.87E-04	5.58E-04	2.98E-04	8.53E-04	6.41E-04	4.96E-04	1.17E-03	6.96E-04	5.30E-04	5.28E-03	3.00E-03	5.43E-03	3.98E-03	1.97E-03	1.79E-03	3.38E-04	1.87E-03	2.01E-03	5.89E-04	2.49E-04	8.31E-04	4.69E-04	8.50E-04	1.11E-03	1.09E-03			
553637.22	4173891.6	553637.22	4173891.6	2.33E-05	3.82E-04	5.98E-04	1.16E-03	4.17E-04	3.74E-04	5.39E-04	2.88E-04	8.25E-04	6.20E-04	4.80E-04	1.13E-03	6.73E-04	5.12E-04	5.11E-03	2.90E-03	5.25E-03	3.85E-03	1.91E-03	1.73E-03	3.27E-04	1.81E-03	1.94E-03	5.70E-04	2.41E-04	8.04E-04	4.53E-04	8.22E-04	1.07E-03	1.05E-03			
553657.22	4173891.6	553657.22	4173891.6	2.25E-05	3.69E-04	5.78E-04	1.12E-03	4.03E-04	3.62E-04	5.21E-04	2.79E-04	7.98E-04	5.99E-04	4.64E-04	1.09E-03	6.51E-04	4.95E-04	4.94E-03	2.80E-03	5.07E-03	3.72E-03	1.85E-03	1.67E-03	3.16E-04	1.75E-03	1.87E-03	5.51E-04	2.33E-04	7.77E-04	4.38E-04	7.94E-04	1.03E-03	1.02E-03			
553677.22	4173891.6	553677.22	4173891.6	2.18E-05	3.57E-04	5.59E-04	1.08E-03	3.90E-04	3.50E-04	5.04E-04	2.70E-04	7.72E-04	5.79E-04	4.48E-04	1.05E-03	6.29E-04	4.78E-04	4.77E-03	2.71E-03	4.90E-03	3.59E-03	1.79E-03	1.61E-03	3.05E-04	1.69E-03	1.81E-03	5.32E-04	2.25E-04	7.51E-04	4.23E-04	7.67E-04	9.98E-04	9.86E-04			
553697.22	4173891.6	553697.22	4173891.6	2.11E-05	3.45E-04	5.41E-04	1.04E-03	3.77E-04	3.38E-04	4.87E-04	2.61E-04	7.46E-04	5.59E-04	4.33E-04	1.01E-03	6.08E-04	4.62E-04	4.61E-03	2.62E-03	4.73E-03	3.47E-03	1.73E-03	1.56E-03	2.95E-04	1.63E-03	1.75E-03	5.14E-04	2.18E-04	7.26E-04	4.09E-04	7.41E-04	9.65E-04	9.53E-04			
553717.22	4173891.6	553717.22	4173891.6	2.04E-05	3.34E-04	5.23E-04	1.01E-03	3.65E-04	3.27E-04	4.71E-04	2.52E-04	7.22E-04	5.40E-04	4.19E-04	9.77E-04	5.88E-04	4.47E-04	4.46E-03	2.53E-03	4.57E-03	3.36E-03	1.67E-03	1.51E-03	2.85E-04	1.58E-03	1.69E-03	4.97E-04	2.11E-04	7.02E-04	3.95E-04	7.17E-04	9.33E-04	9.21E-04			
553737.22	4173891.6	553737.22	4173891.6	1.97E-05	3.23E-04	5.06E-04	9.77E-04	3.53E-04	3.16E-04	4.55E-04	2.44E-04	6.98E-04	5.22E-04	4.05E-04	9.45E-04	5.69E-04	4.32E-04	4.31E-03	2.45E-03	4.42E-03	3.25E-03	1.62E-03	1.46E-03	2.76E-04	1.53E-03	1.63E-03	4.81E-04	2.04E-04	6.79E-04	3.82E-04	6.93E-04	9.02E-04	8.91E-04			
553757.22	4173891.6	553757.22	4173891.6	1.91E-05	3.13E-04	4.89E-04	9.45E-04	3.41E-04	3.06E-04	4.40E-04	2.36E-04	6.75E-04	5.05E-04	3.91E-04	9.14E-04	5.50E-04	4.18E-04	4.17E-03	2.37E-03	4.28E-03	3.14E-03	1.57E-03	1.41E-03	2.67E-04	1.48E-03	1.58E-03	4.65E-04	1.97E-04	6.56E-04	3.69E-04	6.70E-04	8.72E-04	8.61E-04			
553777.22	4173891.6	553777.22	4173891.6	1.85E-05	3.03E-04	4.73E-04	9.14E-04	3.30E-04	2.96E-04	4.25E-04	2.28E-04	6.53E-04	4.88E-04	3.78E-04	8.84E-04	5.32E-04	4.04E-04	4.03E-03	2.29E-03	4.14E-03	3.04E-03	1.52E-03	1.36E

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CDE	AreaOS_CDE	AreaOS_CDE
			onsite g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029	2030	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2029
96				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
				DEMO	ABC_EAST	ABC_EAST	A_WEST_A_WEST_	A_WEST_A_WEST_	A_WEST_A_WEST_	ABC_EAST	ABC_EAST	B_WEST_B_WEST_	B_WEST_B_WEST_	B_WEST_B_WEST_	ABC_EAST_	C_WEST	C_WEST_	D_EAST	D_EAST	D_EAST	D_WEST_D_WEST_	D_WEST_D_WEST_	D_WEST_D_WEST_	E_BOTH_E_BOTH_	E_BOTH_E_BOTH_	E_BOTH_E_BOTH_	E_BOTH_E_BOTH_	E_BOTH_E_BOTH_	E_BOTH_E_BOTH_	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE
				NA	ABC_EAST_D	ABC_EAST_D	A_WEST_A_WEST_D	A_WEST_A_WEST_D	A_WEST_A_WEST_D	ABC_EAST_D	ABC_EAST_D	B_WEST_B_WEST_D	B_WEST_B_WEST_D	B_WEST_B_WEST_D	ABC_EAST_D	C_WEST_D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D_WEST_D	D_WEST_D_WEST_D	D_WEST_D_WEST_D	E_BOTH_E_BOTH_D	E_BOTH_E_BOTH_D	E_BOTH_E_BOTH_D	E_BOTH_E_BOTH_D	E_BOTH_E_BOTH_D	E_BOTH_E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D	OS_CDE_D
552657.22	4173951.6	552657.22	4173951.6	1.13E-04	5.05E-03	7.92E-03	1.37E-02	6.54E-03	5.89E-03	7.17E-03	3.79E-03	7.23E-03	9.42E-03	6.28E-03	1.34E-02	1.08E-02	1.23E-03	3.77E-02	3.11E-02	3.52E-02	4.33E-02	1.56E-02	2.20E-02	4.17E-03	1.42E-02	2.57E-02	7.46E-03	2.21E-03	8.73E-03	5.03E-03	1.27E-02	3.98E-03	1.05E-02
552677.22	4173951.6	552677.22	4173951.6	1.09E-04	4.87E-03	7.63E-03	1.32E-02	6.29E-03	5.67E-03	6.90E-03	3.66E-03	6.99E-03	9.07E-03	6.05E-03	1.30E-02	1.04E-02	1.22E-03	3.66E-02	3.00E-02	3.43E-02	4.18E-02	1.51E-02	2.12E-02	4.01E-03	1.37E-02	2.47E-02	7.18E-03	2.13E-03	8.42E-03	4.85E-03	1.22E-02	3.86E-03	1.02E-02
552697.22	4173951.6	552697.22	4173951.6	1.09E-04	4.93E-03	7.72E-03	1.31E-02	6.35E-03	5.72E-03	6.99E-03	3.70E-03	6.99E-03	9.17E-03	6.12E-03	1.31E-02	1.06E-02	1.24E-03	3.71E-02	3.04E-02	3.48E-02	4.23E-02	1.53E-02	2.15E-02	4.06E-03	1.39E-02	2.50E-02	7.27E-03	2.15E-03	8.51E-03	4.91E-03	1.23E-02	3.94E-03	1.03E-02
552717.22	4173951.6	552717.22	4173951.6	1.09E-04	5.14E-03	8.05E-03	1.29E-02	6.59E-03	5.94E-03	7.29E-03	3.86E-03	7.10E-03	9.55E-03	6.39E-03	1.36E-02	1.10E-02	1.28E-03	3.86E-02	3.17E-02	3.62E-02	4.42E-02	1.59E-02	2.24E-02	4.24E-03	1.44E-02	2.61E-02	7.59E-03	2.23E-03	8.85E-03	5.10E-03	1.29E-02	4.08E-03	1.07E-02
552737.22	4173951.6	552737.22	4173951.6	1.12E-04	5.12E-03	8.03E-03	1.34E-02	6.61E-03	5.96E-03	7.27E-03	3.85E-03	7.17E-03	9.52E-03	6.37E-03	1.36E-02	1.10E-02	1.33E-03	3.87E-02	3.16E-02	3.66E-02	4.42E-02	1.58E-02	2.23E-02	4.26E-03	1.44E-02	2.60E-02	7.55E-03	2.23E-03	8.82E-03	5.09E-03	1.28E-02	4.11E-03	1.07E-02
552757.22	4173951.6	552757.22	4173951.6	1.18E-04	5.71E-03	8.95E-03	1.39E-02	7.33E-03	6.61E-03	8.10E-03	4.29E-03	7.70E-03	1.06E-02	7.09E-03	1.50E-02	1.22E-02	1.41E-03	4.28E-02	3.52E-02	4.01E-02	4.91E-02	1.75E-02	2.49E-02	4.70E-03	1.59E-02	2.90E-02	8.42E-03	2.45E-03	9.77E-03	5.64E-03	1.43E-02	4.46E-03	1.19E-02
552777.22	4173951.6	552777.22	4173951.6	1.12E-04	5.69E-03	8.91E-03	1.38E-02	7.30E-03	6.58E-03	8.06E-03	4.27E-03	7.66E-03	1.05E-02	7.05E-03	1.49E-02	1.21E-02	1.40E-03	4.26E-02	3.50E-02	3.99E-02	4.88E-02	1.74E-02	2.48E-02	4.68E-03	1.58E-02	2.88E-02	8.38E-03	2.44E-03	9.72E-03	5.61E-03	1.42E-02	4.44E-03	1.18E-02
552797.22	4173951.6	552797.22	4173951.6	1.25E-04	7.12E-03	1.12E-02	1.45E-02	9.00E-03	8.11E-03	1.01E-02	5.35E-03	8.86E-03	1.32E-02	8.85E-03	1.85E-02	1.53E-02	1.55E-03	5.23E-02	4.36E-02	4.78E-02	6.06E-02	2.17E-02	3.11E-02	5.88E-03	1.96E-02	3.62E-02	1.05E-02	3.01E-03	1.21E-02	6.97E-03	1.79E-02	5.27E-03	1.48E-02
552817.22	4173951.6	552817.22	4173951.6	1.37E-04	8.34E-03	1.31E-02	1.58E-02	1.05E-02	9.47E-03	1.18E-02	6.27E-03	1.00E-02	1.55E-02	1.04E-02	2.16E-02	1.80E-02	1.76E-03	6.07E-02	5.10E-02	5.48E-02	7.07E-02	2.53E-02	3.64E-02	6.89E-03	2.29E-02	4.25E-02	1.23E-02	3.49E-03	1.41E-02	8.33E-03	2.10E-02	5.98E-03	1.72E-02
552837.22	4173951.6	552837.22	4173951.6	1.08E-04	4.75E-03	9.03E-03	1.26E-02	6.01E-03	5.41E-03	6.85E-03	3.63E-03	6.93E-03	9.01E-03	6.01E-03	1.29E-02	1.03E-02	1.51E-03	3.54E-02	3.02E-02	3.33E-02	4.15E-02	1.48E-02	2.11E-02	3.98E-03	1.35E-02	2.46E-02	7.13E-03	2.13E-03	8.35E-03	4.82E-03	1.21E-02	3.77E-03	1.00E-02
552857.22	4173951.6	552857.22	4173951.6	9.36E-05	4.56E-03	7.15E-03	1.01E-02	5.76E-03	5.19E-03	6.47E-03	3.42E-03	6.14E-03	8.43E-03	5.67E-03	1.20E-02	9.75E-03	1.29E-03	3.51E-02	2.84E-02	3.26E-02	3.93E-02	1.42E-02	1.99E-02	3.92E-03	1.29E-02	2.32E-02	6.73E-03	1.98E-03	7.86E-03	4.53E-03	1.14E-02	3.55E-03	9.43E-03
552877.22	4173951.6	552877.22	4173951.6	8.43E-05	3.78E-03	5.93E-03	8.87E-03	4.78E-03	4.31E-03	5.37E-03	2.84E-03	5.32E-03	6.99E-03	4.70E-03	1.01E-02	8.05E-03	1.21E-03	2.99E-02	2.37E-02	2.81E-02	3.29E-02	1.19E-02	1.65E-02	3.12E-03	1.09E-02	1.92E-02	5.58E-03	1.68E-03	6.59E-03	3.79E-03	9.43E-03	3.33E-03	8.03E-03
552897.22	4173951.6	552897.22	4173951.6	7.70E-05	3.19E-03	5.00E-03	7.88E-03	4.04E-03	3.64E-03	4.53E-03	2.40E-03	4.69E-03	5.80E-03	3.97E-03	8.56E-03	6.76E-03	1.15E-03	2.50E-02	2.02E-02	2.46E-02	2.80E-02	1.02E-02	1.39E-02	2.63E-03	9.30E-03	1.62E-02	4.94E-03	1.43E-03	5.53E-03	3.23E-03	7.93E-03	2.99E-03	6.81E-03
552917.22	4173951.6	552917.22	4173951.6	7.50E-05	2.91E-03	4.56E-03	7.68E-03	3.68E-03	3.32E-03	4.13E-03	2.19E-03	4.34E-03	5.31E-03	3.62E-03	7.80E-03	6.16E-03	1.12E-03	2.28E-02	1.84E-02	2.24E-02	2.55E-02	9.31E-03	1.26E-02	2.41E-03	8.51E-03	1.48E-02	4.52E-03	1.31E-03	5.06E-03	2.96E-03	7.25E-03	2.74E-03	6.23E-03
552937.22	4173951.6	552937.22	4173951.6	6.63E-05	2.33E-03	3.66E-03	6.38E-03	2.95E-03	2.66E-03	3.31E-03	1.75E-03	3.74E-03	4.29E-03	2.90E-03	6.36E-03	4.88E-03	1.06E-03	2.02E-02	1.51E-02	1.97E-02	2.09E-02	7.71E-03	1.02E-02	1.92E-03	7.05E-03	1.18E-02	3.43E-03	1.10E-03	4.20E-03	2.41E-03	5.74E-03	2.49E-03	5.10E-03
552957.22	4173951.6	552957.22	4173951.6	6.24E-05	2.03E-03	3.18E-03	5.82E-03	2.56E-03	2.30E-03	2.88E-03	1.52E-03	3.40E-03	3.72E-03	2.51E-03	5.57E-03	4.21E-03	1.03E-03	1.82E-02	1.30E-02	1.80E-02	1.84E-02	6.84E-03	8.85E-03	1.67E-03	6.26E-03	1.03E-02	2.98E-03	1.03E-03	3.68E-03	2.12E-03	4.96E-03	2.32E-03	4.48E-03
552977.22	4173951.6	552977.22	4173951.6	5.93E-05	1.79E-03	2.81E-03	5.33E-03	2.25E-03	2.03E-03	2.54E-03	1.34E-03	3.15E-03	3.27E-03	2.23E-03	4.91E-03	3.68E-03	1.01E-03	1.66E-02	1.15E-02	1.65E-02	1.65E-02	6.18E-03	7.80E-03	1.48E-03	5.55E-03	9.04E-03	2.62E-03	8.84E-04	3.30E-03	1.89E-03	4.35E-03	2.19E-03	4.00E-03
552997.22	4173951.6	552997.22	4173951.6	5.68E-05	1.60E-03	2.51E-03	4.95E-03	2.00E-03	1.81E-03	2.27E-03	1.20E-03	2.91E-03	2.91E-03	1.99E-03	4.45E-03	3.27E-03	9.93E-04	1.53E-02	1.01E-02	1.56E-02	1.49E-02	5.62E-03	6.98E-03	1.32E-03	5.17E-03	8.07E-03	2.34E-03	8.07E-04	2.99E-03	1.71E-03	3.86E-03	2.09E-03	3.62E-03
553017.22	4173951.6	553017.22	4173951.6	5.47E-05	1.44E-03	2.26E-03	4.60E-03	1.80E-03	1.62E-03	2.05E-03	1.08E-03	2.72E-03	2.62E-03	1.80E-03	4.04E-03	2.93E-03	9.78E-04	1.43E-02	9.81E-03	1.47E-02	1.36E-02	5.19E-03	6.31E-03	1.19E-03	4.78E-03	7.28E-03	2.12E-03	7.45E-04	2.73E-03	1.56E-03	3.47E-03	2.01E-03	3.32E-03
553037.22	4173951.6	553037.22	4173951.6	5.28E-05	1.31E-03	2.06E-03	4.27E-03	1.63E-03	1.47E-03	1.86E-03	9.86E-04	2.56E-03	2.38E-03	1.64E-03	3.70E-03	2.64E-03	9.64E-04	1.34E-02	9.04E-03	1.39E-02	1.25E-02	4.83E-03	5.75E-03	1.09E-03	4.40E-03	6.63E-03	1.93E-03	6.92E-04	2.52E-03	1.43E-03	3.19E-03	1.95E-03	3.00E-03
553057.22	4173951.6	553057.22	4173951.6	5.12E-05	1.21E-03	1.91E-03	4.00E-03	1.50E-03	1.35E-03	1.72E-03	9.06E-04	2.41E-03	2.17E-03	1.51E-03	3.43E-03	2.41E-03	9.55E-04	1.27E-02	8.97E-03	1.33E-02	1.17E-02	4.53E-03	5.43E-03	1.03E-03	4.19E-03	6.26E-03	1.84E-03	6.87E-04	2.41E-03	1.34E-03	3.07E-03	1.90E-03	2.87E-03
553077.22	4173951.6	553077.22	4173951.6	4.99E-05	1.12E-03	1.76E-03	3.77E-03	1.38E-03	1.24E-03	1.59E-03	8.40E-04	2.31E-03	2.01E-03	1.40E-03	3.18E-03	2.22E-03	9.51E-04	1.22E-02	8.29E-03	1.29E-02	1.08E-02	4.28E-03	4.92E-03	9.29E-04	3.97E-03	5.66E-03	1.64E-03	6.13E-04	2.19E-03	1.25E-03	2.65E-03	1.86E-03	2.68E-03
553097.22	4173951.6	553097.22	4173951.6	4.87E-05	1.04E-03	1.64E-03	3.55E-03	1.28E-03	1.15E-03	1.48E-03	7.83E-04	2.20E-03	1.87E-03	1.30E-03	2.98E-03	2.05E-03	9.44E-04	1.17E-02	7.46E-03	1.22E-02	1.03E-02	4.07E-03	4.59E-03	8.67E-04	3.77E-03	5.27E-03	1.53E-03	5.81E-04	2.06E-03	1.17E-03	2.46E-03	1.82E-03	2.53E-03
553117.22	4173951.6	553117.22	4173951.6	4.75E-05	9.78E-04	1.54E-03	3.34E-03	1.19E-03	1.07E-03	1.39E-03	7.34E-04	2.11E-03	1.75E-03	1.22E-03	2.80E-03	1.91E-03	9.37E-04	1.12E-02	7.07E-03	1.17E-02	9.68E-03	3.83E-03	4.30E-03	8.13E-04	3.62E-03	4.94E-03	1.43E-03	5.53E-04	1.95E-03	1.11E-03	2.29E-03	1.78E-03	2.41E-03
553137.22	4173951.6	553137.22	4173951.6	4.62E-05	9.19E-04	1.44E-03	3.15E-03	1.11E-03	1.00E-03	1.30E-03	6.89E-04	2.01E-03	1.63E-03	1.15E-03	2.64E-03	1.78E-03	9.26E-04	1.08E-02	6.71E-03	1.14E-02	9.16E-03	3.71E-03	4.05E-03	7.65E-04	3.45E-03	4.64E-03	1.35E-03	5.28E-04	1.85E-03	1.05E-03	2.14E-03	1.74E-03	2.28E-03
553157.22	4173951.6	553157.22	4173951.6	4.50E-05	8.68E-04	1.36E-03	2.97E-03	1.04E-03	9.42E-04	1.23E-03	6.51E-04	1.93E-03	1.54E-03	1.08E-03	2.50E-03	1.67E-03	9.18E-04	1.04E-02	6.41E-03	1.08E-02	8.70E-03	3.56E-03	3.83E-03	7.24E-04	3.32E-03	4.39E-03	1.27E-03	5.05E-04	1.76E-03	9.97E-04	2.01E-03	1.72E-03	2.18E-03
553177.22	4173951.6	553177.22	4173951.6	4.38E-05	8.21E-04	1.29E-03	2.80E-03	9.84E-04	8.89E-04	1.16E-03	6.16E-04	1.86E-03	1.45E-03	1.02E-03	2.36E-03	1.57E-03	9.11E-04	9.97E-03	6.11E-03	1.03E-02	8.23E-03	3.41E-03	3.62E-03	6.84E-04	3.20E-03	4.16E-03	1.21E-03	4.84E-04	1.68E-03	9.50E-04	1.89E-03	1.65E-03	2.08E-03
553197.22	4173951.6	553197.22	4173951.6	4.26E-05	7.82E-04	1.23E-03	2.65E-03	9.29E-04	8.37E-04	1.11E-03	5.87E-04	1.78E-03	1.37E-03	9.78E-04	2.27E-03	1.49E-03	8.97E-04	9.79E-03	5.88E-03	1.01E-02	7.92E-03	3.33E-03	3.47E-03	6.55E-04	3.10E-03	3.96E-03	1.15E-03	4.67E-04	1.61E-03	9.10E-04	1.79E-03	1.67E-03	2.01E-03
553217.22	4173951.6	553217.22	4173951.6	4.17E-05	7.45E-04	1.17E-03	2.50E-03	8.78E-04	7.92E-04	1.06E-03	5.59E-04	1.71E-03	1.30E-03	9.32E-04	2.17E-03	1.41E-03	8.81E-04	9.47E-03	5.63E-03	9.79E-03	7.57E-03	3.22E-03	3.31E-03	6.26E-04	3.01E-03	3.78E-03	1.10E-03	4.50E-04	1.54E-03	8.72E-04	1.70E-03	1.65E-03	1.94E-03
553237.22	4173951.6	553237.22	4173951.6	3.84E-05	6.87E-04	1.08E-03	2.26E-03	8.01E-04	7.22E-04	9.74E-04	5.15E-04	1.56E-03	1.19E-03	8.60E-04	2.00E-03	1.29E-03	8.08E-04	8.68E-03	5.16E-03	8.97E-03	6.93E-03	3.05E-03	3.07E-03	5.81E-04	2.85E-03	3.50E-03	1.02E-03	4.22E-04	1.44E-03	8.11E-04	1.56E-03	1.58E-03	1.81E-03
553257.22	4173951.6	553257.22	4173951.6	3.31E-05	6.04E-04	9.56E-04	1.94E-03	7.02E-04	6.33E-04	8.54E-04	4.58E-04	1.35E-03	1.04E-03	7.63E-04	1.77E-03	1.13E-03	7.15E-04	7.70E-03	4.44E-03	7.96E-03	6.08E-03	2.71E-03	2.69E-03	5.20E-04	2.56E-03	3.11E-03	9.10E-04	3.82E-04	1.30E-03	7.28E-04	1.38E-03	1.40E-03	1.63E-03
553277.22	4173951.6	553277.22	4173951.6	3.18E-05	5.82E-04	9.11E-04	1.83E-03	6.65E-04	5.99E-04	8.24E-04	4.36E-04	1.27E-03	9.87E-04	7.28E-04	1.69E-03	1.08E-03	6.54E-04	7.11E-03	4.26E-03	7.36E-03	5.73E-03	2.70E-03	2.63E-03	4.97E-04	2.53E-03	2.99E-03	8.69E-04	3.68E-04	1.24E-03	6.99E-04	1.31E-03	1.41E-03	1.56E-03
553297.22	4173951.6	553297.22	4173951.6	3.08E-05	5.58E-04	8.73E-04	1.74E-03	6.33E-04	5.71E-04	7.90E-04	4.18E-04	1.22E-03	9.41E-04	6.98E-04	1.62E-03	1.03E-03	6.35E-04	6.85E-03	4.08E-03	7.07E-03	5.49E-03	2.63E-03	2.53E-03	4.77E-04	2.46E-03	2.87E-03	8.33E-04	3.56E-04	1.20E-03	6.73E-04	1.25E-03	1.38E-03	1.51E-03
553317.22	4173951.6	553317.22	4173951.6	3.42E-05	5.85E-04	9.17E-04	1.96E-03	6.71E-04	6.06E-04	8.29E-04	4.39E-04	1.34E-03	1.00E-03	7.38E-04	1.71E-03	1.07E-03	7.28E-04	7.21E-03	4.32E-03	7.48E-03	5.81E-03	2.77E-03	2.66E-03	5.02E-04	2.61E-03	3.03E-03	8.78E-04	3.60E-04	1.26E-03	7.08E-04	1.33E-03	1.49E-03	1.64E-03
553337.22	4173951.6	553337.22	4173951.6	3.61E-05	5.89E-04	9.23E-04	1.86E-03	6.66E-04	6.00E-04	8.35E-04	4.42E-04	1.38E-03	1.00E-03	7.38E-04	1.74E-03	1.08E-03	7.38E-04	7.26E-03	4.52E-03	8.08E-03	6.01E-03	2.77E-03	2.64E-03	5.00E-04	2.60E-03	3.00E-03	8.72E-04	3.72E-04	1.25E-03	7.04E-04	1.31E-03	1.52E-03	1.61E-03
553357.22	4173951.6	553357.22	4173951.6	3.53E-05	5.70E-04	8.94E-04	1.78E-03	6.44E-04	5.77E-04	8.08E-04	4.28E-04	1.34E-03	9.63E-04	7.15E-04	1.68E-03	1.03E-03	7.53E-04	7.62E-03	4.37E-03	7.84E-03	5.80E-03	2.71E-03	2.56E-03	4.84E-04	2.54E-03	2.91E-03	8.44E-04	3.62E-04	1.21E-03	6.82E-04	1.26E-03	1.49E-03	1.57E-03
553377.22	4173951.6	553377.22	4173951.6	3.40E-05	5.50E-04	8.61E-04	1.70E-03	6.12E-04	5.52E-04	7.79E-04	4.12E-04	1.28E-03	9.21E-04	6.89E-04	1.62E-03	9.90E-04	7.24E-04	7.32E-03	4.19E-03	7.55E-03	5.57E-03	2.65E-03	2.48E-03	4.68E-04	2.49E-03	2.81E-03	8.15E-04	3.50E-04	1.17E-03	6.58E-04	1.21E-03	1.47E-03	1.52E-03
553397.22	4173951.6	553397.22	4173951.6	3.22E-05	5.20E-04	8.15E-04	1.61E-03	5.79E-04	5.23E-04	7.40E-04	3.90E-04	1.22E-03	8.74E-04	6.57E-04	1.55E-03	9.39E-04	6.87E-04	6.97E-03	3.96E-03	7.16E-03	5.29E-03	2.56E-03	2.34E-03	4.43E-04	2.40E-03	2.66E-03	7.81E-04	3.29E-04	1.12E-03	6.30E-04	1.15E-03	1.40E-03	1.47E-03
553417.22	4173951.6	553417.22	4173951.6	3.13E-05	5.06E-04	7.93E-04	1.54E-03	5.56E-04	5.01E-04	7.18E-04	3.79E-04	1.16E-03	8.36E-04	6.35E-04	1.50E-03	9.03E-04	6.59E-04	6.66E-03	3.78E-03	6.85E-03	5.08E-03	2.52E-03	2.30E-03	4.35E-04	2.38E-03	2.60E-03	7.56E-04	3.26E-04	1.08E-03	6.10E-04	1.10E-03	1.39E-03	1.41E-03
553427.22	4173951.6	553427.22	4173951.6	8.02E-05	8.70E-04	1.36E-03	6.14E-03	1.26E-03	1.13E-03	1.23E-03	6.53E-04	3.14E-03	1.74E-03	1.08E-03	2.96E-03	1.77E-03	4.09E-04	7.91E-03	5.61E-03	8.45E-03	7.96E-03	3.21E-03	3.78E-03	7.15E-04	2.97E-03	4.36E-03	1.27E-03	5.37E-04	1.86E-03	1.05E-03	2.10E-03	1.32E-03	2.03E-03
553447.22	4173951.6	553447.22	4173951.6	7.98E-05	8.25E-04	1.45E-03	6.31E-03	1.20E-03	1.08E-03	1.31E-03	6.19E-04	3.34E-03	1.65E-03	1.03E-03	3.15E-03	1.68E-03	3.88E-04	8.08E-03	5.11E-03	8.30E-03	7.54E-03	3.04E-03	3.58E-03	6.77E-04	2.82E-03	4.13E-03	1.20E-03	5.09E-04	1.76E-03	9.98E-04	2.23E-03	1.25E-03	1.92E-03
553467.22	4173951.6	553467.22	4173951.6	7.88E-05	8.25E-04	1.43E-03	6.23E-03	1.19E-03	1.07E-03	1.29E-03	6.11E-04	3.30E-03	1.63E-03	1.02E-03	3.11E-03	1.66E-03	3.83E-04	7.98E-03	5.05E-03	8.19E-03	7.44E-03	3.00E-03	3.53E-03	6.68E-04	2.78E-03	4.07E-03	1.18E-03	5.02E-04	1.74E-03	9.85E-04	2.20E-03	1.23E-03	1.89E-03
553487.22	4173951.6	553487.22	4173951.6	7.78E-05	8.16E-04	1.41E-03	6.15E-03	1.18E-03	1.06E-03	1.27E-03	6.04E-04	3.26E-03	1.61E-03	1.01E-03	3.07E-03	1.64E-03	3.78E-04	7.88E-03	4.98E-03	8.08E-03	7.34E-03	2.96E-03	3.48E-03	6.59E-04	2.74E-03	4.01E-03	1.16E-03	4.95E-04	1.72E-03	9.72E-04	2.17E-03	1.21E-03	1.86E-03
553507.22	4173951.6	553507.22	4173951.6	7.68E-05	8.07E-04	1.39E-03	6.07E-03	1.16E-03	1.04E-03	1.25E-03	5.97E-04	3.22E-03	1.59E-03	1.00E-03	3.03E-03	1.62E-03	3.73E-04	7.78E-03	4.92E-03	7.98E-03	7.25E-03	2.92E-03	3.44E-03	6.51E-04	2.70E-03	3.96E-03	1.14E-03	4.89E-04	1.70E-03	9.60E-04	2.14E-03	1.19E-03	1.84E-03
553527.22	4173951.6	553527.22	4173951.6	7.58E-05	7.97E-04	1.37E-03	5.99E-03	1.14E-03	1.03E-03	1.23E-03	5.90E-04	3.18E-03	1.57E-03	9.92E-04	2.99E-03	1.60E-03	3.68E-04	7.68E-03	4.86E-03	7.88E-03	7.16E-03	2.88E-03	3.40E-03	6.43E-04	2.66E-03	3.91E-03	1.12E-03	4.83E-04	1.68E-03	9.48E-04	2.11E-03	1.17E-03	1.82E-03
553547.22	4173951.6	553547.22	4173951.6	7.48E-05	7.88E-04	1.35E-03	5.91E-03	1.13E-03	1.01E-03	1.22E-03	5.83E-04	3.14E-03	1.55E-03	9.80E-04	2.95E-03	1.58E-03	3.63E-04	7.58E-03	4.80E-03	7.78E-03	7.07E-03	2.84E-03	3.36E-03	6.35E-04	2.63E-03	3.86E-03	1.11E-03	4.77E-04	1.66E-03	9.36E-04	2.08E-03	1.16E-03	1.80E-03
553567.22	4173951.6	553567.22	4173951.6	7.38E-05	7.80E-04	1.33E-03	5.84E-03	1.12E-03	9.99E-04	1.21E-03	5.76E-04	3.11E-03	1.53E-03	9.68E-04	2.91E-03	1.56E-03	3.58E-04	7.48E-03	4.74E-03	7.68E-03	6.98E-03	2.80E-03	3.32E-03	6.27E-04	2.60E-03	3.81E-03	1.09E-03	4.71E-04	1.64E-03	9.24E-04	2.05E-03	1.15E-03	1.78E-03
553577.22	4173951.6	553577.22	4173951.6	7.28E-05	7.72E-04	1.31E-03	5.77E-03	1.10E-03	9.87E-04	1.20E-03	5.69E-04	3.07E-03	1.51E-03	9.56E-04	2.87E-03	1.54E-03	3.53E-04	7.38E-03	4.68E-03	7.58E-03	6.89E-03	2.77E-03	3.28E-03	6.19E-04	2.57E-03	3.76E-03	1.08E-03	4.65E-04	1.62E-03	9.12E-04	2

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CO
				2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2028	2029
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
96				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	A_WEST_D	A_WEST_D	A_WEST_D	A_WEST_D	ABC_EAST_D	ABC_EAST_D	B_WEST_D	B_WEST_D	B_WEST_D	ABC_EAST_D	C_WEST_D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
552817.22	4174011.6	552817.22	4174011.6	1.22E-04	7.30E-03	1.14E-02	1.35E-02	9.17E-03	8.27E-03	1.04E-02	5.48E-03	8.79E-03	1.35E-02	9.07E-03	1.89E-02	1.58E-02	1.50E-03	5.31E-02	4.46E-02	4.77E-02	6.17E-02	2.22E-02	3.19E-02	6.03E-03	2.01E-02	3.72E-02	1.08E-02	3.07E-03	1.23E-02	7.13E-03	1.84E-02	5.29E-03	1.51E-02
552837.22	4174011.6	552837.22	4174011.6	1.15E-04	6.83E-03	1.07E-02	1.26E-02	8.58E-03	7.73E-03	9.70E-03	5.13E-03	8.27E-03	1.26E-02	8.49E-03	1.76E-02	1.48E-02	1.41E-03	4.96E-02	4.17E-02	4.45E-02	5.00E-02	4.15E-02	4.49E-02	5.78E-02	2.08E-02	2.99E-02	5.65E-03	1.88E-02	3.48E-02	1.01E-02	2.88E-03	1.16E-02	6.69E-03	1.72E-02	5.02E-03	1.42E-02
552857.22	4174011.6	552857.22	4174011.6	1.07E-04	6.37E-03	9.97E-03	1.17E-02	8.00E-03	7.21E-03	6.34E-03	3.36E-03	8.26E-03	1.18E-02	7.95E-03	1.66E-02	1.39E-02	1.32E-03	4.64E-02	3.90E-02	4.16E-02	4.68E-02	2.77E-02	3.11E-02	3.83E-02	1.39E-02	1.99E-02	3.75E-03	1.25E-02	2.27E-02	6.61E-03	1.91E-03	7.70E-03	4.44E-03	1.12E-02	3.65E-03	9.39E-03
552877.22	4174011.6	552877.22	4174011.6	1.5	7.50E-05	3.27E-03	5.13E-03	7.55E-03	4.12E-03	3.72E-03	4.64E-03	2.46E-03	4.62E-03	6.04E-03	4.07E-03	8.73E-03	6.96E-03	1.06E-03	2.60E-02	2.06E-02	2.42E-02	2.84E-02	1.04E-02	1.43E-02	2.70E-03	9.47E-03	1.66E-02	4.83E-03	1.47E-03	5.73E-03	3.30E-03	8.15E-03	2.95E-03	6.97E-03
552897.22	4174011.6	552897.22	4174011.6	1.5	6.67E-05	2.58E-03	4.04E-03	6.49E-03	3.25E-03	2.93E-03	3.66E-03	1.94E-03	3.89E-03	4.75E-03	3.21E-03	6.98E-03	5.44E-03	9.87E-04	2.13E-02	1.64E-02	2.01E-02	2.26E-02	8.37E-03	1.13E-02	2.13E-03	7.64E-03	1.31E-02	3.80E-03	1.19E-03	4.59E-03	2.64E-03	6.39E-03	2.55E-03	5.57E-03
552917.22	4174011.6	552917.22	4174011.6	1.5	6.12E-05	2.13E-03	3.34E-03	5.77E-03	2.69E-03	2.42E-03	3.02E-03	1.60E-03	3.41E-03	3.91E-03	2.65E-03	5.84E-03	4.46E-03	9.41E-04	1.83E-02	1.37E-02	1.76E-02	1.90E-02	7.07E-03	9.31E-03	1.76E-03	6.47E-03	1.08E-02	3.14E-03	1.01E-03	3.86E-03	2.21E-03	5.25E-03	2.29E-03	4.66E-03
552937.22	4174011.6	552937.22	4174011.6	1.5	5.71E-05	1.76E-03	2.85E-03	5.19E-03	2.30E-03	2.08E-03	2.58E-03	1.32E-03	3.01E-03	3.32E-03	2.26E-03	5.07E-03	3.77E-03	8.17E-04	1.57E-02	1.16E-02	1.54E-02	1.61E-02	6.04E-03	7.91E-03	1.50E-03	5.58E-03	9.19E-03	2.67E-03	8.88E-04	3.34E-03	1.91E-03	4.44E-03	2.11E-03	4.03E-03
552957.22	4174011.6	552957.22	4174011.6	1.5	5.42E-05	1.59E-03	2.50E-03	4.82E-03	2.00E-03	1.80E-03	2.26E-03	1.20E-03	2.81E-03	2.91E-03	1.99E-03	4.45E-03	3.28E-03	8.85E-04	1.46E-02	1.05E-02	1.46E-02	1.45E-02	5.53E-03	6.96E-03	1.32E-03	5.08E-03	8.05E-03	2.34E-03	7.99E-04	2.97E-03	1.70E-03	3.87E-03	1.98E-03	3.58E-03
552977.22	4174011.6	552977.22	4174011.6	1.5	5.21E-05	1.43E-03	2.24E-03	4.51E-03	1.79E-03	1.61E-03	2.02E-03	1.07E-03	2.63E-03	2.59E-03	1.78E-03	4.01E-03	2.91E-03	8.71E-04	1.35E-02	9.52E-03	1.37E-02	1.32E-02	5.06E-03	6.23E-03	1.18E-03	4.65E-03	7.20E-03	2.09E-03	7.32E-04	2.69E-03	1.54E-03	3.44E-03	1.90E-03	3.24E-03
552997.22	4174011.6	552997.22	4174011.6	1.5	5.01E-05	1.28E-03	2.01E-03	4.22E-03	1.60E-03	1.43E-03	1.80E-03	9.57E-04	2.46E-03	2.31E-03	1.61E-03	3.65E-03	2.68E-03	8.56E-04	1.26E-02	8.68E-03	1.29E-02	1.20E-02	4.68E-03	5.49E-03	1.05E-03	4.31E-03	6.51E-03	1.89E-03	6.76E-04	2.46E-03	1.40E-03	3.06E-03	1.74E-03	2.93E-03
553017.22	4174011.6	553017.22	4174011.6	1.5	4.86E-05	1.18E-03	1.85E-03	3.96E-03	1.47E-03	1.32E-03	1.67E-03	8.85E-04	2.33E-03	2.13E-03	1.47E-03	3.51E-03	2.57E-03	8.43E-04	1.19E-02	8.04E-03	1.23E-02	1.12E-02	4.38E-03	5.17E-03	9.77E-04	4.04E-03	5.96E-03	1.73E-03	6.32E-04	2.28E-03	1.30E-03	2.81E-03	1.78E-03	2.76E-03
553037.22	4174011.6	553037.22	4174011.6	1.5	4.72E-05	1.09E-03	1.71E-03	3.73E-03	1.35E-03	1.21E-03	1.54E-03	8.17E-04	2.22E-03	1.96E-03	1.36E-03	3.11E-03	2.37E-03	8.34E-04	1.13E-02	7.50E-03	1.18E-02	1.04E-02	4.12E-03	4.78E-03	9.03E-04	3.81E-03	5.50E-03	1.60E-03	5.95E-04	2.13E-03	1.21E-03	2.58E-03	1.73E-03	2.58E-03
553057.22	4174011.6	553057.22	4174011.6	1.5	4.60E-05	1.01E-03	1.59E-03	3.52E-03	1.25E-03	1.12E-03	1.44E-03	7.60E-04	2.12E-03	1.82E-03	1.26E-03	2.90E-03	2.20E-03	8.28E-04	1.08E-02	7.05E-03	1.13E-02	9.77E-03	3.91E-03	4.45E-03	8.41E-04	3.62E-03	5.11E-03	1.49E-03	5.64E-04	2.00E-03	1.14E-03	2.39E-03	1.70E-03	2.41E-03
553077.22	4174011.6	553077.22	4174011.6	1.5	4.48E-05	9.49E-04	1.49E-03	3.33E-03	1.16E-03	1.04E-03	1.33E-03	7.06E-04	2.02E-03	1.68E-03	1.17E-03	2.72E-03	2.04E-03	8.23E-04	1.03E-02	6.54E-03	1.08E-02	9.14E-03	3.72E-03	4.16E-03	7.85E-04	3.44E-03	4.78E-03	1.39E-03	5.37E-04	1.89E-03	1.07E-03	2.22E-03	1.66E-03	2.26E-03
553097.22	4174011.6	553097.22	4174011.6	1.5	4.39E-05	8.90E-04	1.39E-03	3.15E-03	1.09E-03	9.78E-04	1.26E-03	6.67E-04	1.95E-03	1.58E-03	1.11E-03	2.57E-03	1.73E-03	8.16E-04	9.94E-03	6.33E-03	1.04E-02	8.70E-03	3.56E-03	3.92E-03	7.41E-04	3.31E-03	4.50E-03	1.31E-03	5.13E-04	1.80E-03	1.02E-03	2.08E-03	1.63E-03	2.18E-03
553117.22	4174011.6	553117.22	4174011.6	1.5	4.30E-05	8.40E-04	1.32E-03	2.99E-03	1.02E-03	9.19E-04	1.19E-03	6.30E-04	1.87E-03	1.49E-03	1.05E-03	2.43E-03	1.63E-03	8.12E-04	9.62E-03	6.04E-03	1.00E-02	8.26E-03	3.42E-03	3.71E-03	7.00E-04	3.18E-03	4.25E-03	1.23E-03	4.92E-04	1.71E-03	9.70E-04	1.95E-03	1.55E-03	2.00E-03
553137.22	4174011.6	553137.22	4174011.6	1.5	4.20E-05	7.95E-04	1.25E-03	2.84E-03	9.65E-04	8.68E-04	1.13E-03	5.97E-04	1.80E-03	1.41E-03	9.94E-04	2.31E-03	1.54E-03	8.01E-04	9.31E-03	5.77E-03	9.67E-03	7.85E-03	3.29E-03	3.51E-03	6.64E-04	3.07E-03	4.02E-03	1.17E-03	4.72E-04	1.64E-03	9.25E-04	1.84E-03	1.58E-03	2.00E-03
553157.22	4174011.6	553157.22	4174011.6	1.5	4.11E-05	7.55E-04	1.18E-03	2.69E-03	9.04E-04	8.15E-04	1.07E-03	5.66E-04	1.73E-03	1.33E-03	9.43E-04	2.20E-03	1.44E-03	7.90E-04	9.01E-03	5.52E-03	9.33E-03	7.48E-03	3.18E-03	3.34E-03	6.31E-04	2.96E-03	3.82E-03	1.11E-03	4.54E-04	1.56E-03	8.84E-04	1.74E-03	1.55E-03	1.92E-03
553177.22	4174011.6	553177.22	4174011.6	1.5	3.93E-05	7.19E-04	1.13E-03	2.56E-03	8.56E-04	7.71E-04	1.02E-03	5.39E-04	1.67E-03	1.26E-03	8.99E-04	2.10E-03	1.36E-03	7.89E-04	8.75E-03	5.30E-03	9.05E-03	7.16E-03	3.08E-03	3.19E-03	6.02E-04	2.87E-03	3.64E-03	1.06E-03	4.38E-04	1.50E-03	8.47E-04	1.65E-03	1.54E-03	1.85E-03
553197.22	4174011.6	553197.22	4174011.6	1.5	3.94E-05	6.87E-04	1.08E-03	2.44E-03	8.13E-04	7.33E-04	9.74E-04	5.15E-04	1.61E-03	1.20E-03	8.59E-04	2.01E-03	1.29E-03	7.80E-04	8.51E-03	5.11E-03	8.80E-03	6.85E-03	2.99E-03	3.05E-03	5.77E-04	2.79E-03	3.49E-03	1.01E-03	4.21E-04	1.44E-03	8.15E-04	1.57E-03	1.52E-03	1.79E-03
553217.22	4174011.6	553217.22	4174011.6	1.5	3.77E-05	6.48E-04	1.02E-03	2.27E-03	7.69E-04	6.85E-04	9.19E-04	4.86E-04	1.55E-03	1.13E-03	8.11E-04	1.90E-03	1.21E-03	7.69E-04	8.26E-03	4.92E-03	8.53E-03	6.56E-03	2.88E-03	2.88E-03	5.51E-04	2.70E-03	3.34E-03	9.67E-04	4.05E-04	1.37E-03	7.74E-04	1.47E-03	1.48E-03	1.71E-03
553237.22	4174011.6	553237.22	4174011.6	1.5	3.13E-05	5.59E-04	8.76E-04	1.85E-03	6.44E-04	5.80E-04	7.93E-04	4.19E-04	1.25E-03	9.54E-04	7.00E-04	1.63E-03	1.04E-03	6.05E-04	6.69E-03	4.04E-03	6.93E-03	5.46E-03	2.58E-03	2.35E-03	4.77E-04	2.42E-03	2.87E-03	8.84E-04	3.59E-04	1.21E-03	6.79E-04	1.27E-03	1.32E-03	1.41E-03
553257.22	4174011.6	553257.22	4174011.6	1.5	3.00E-05	5.31E-04	8.32E-04	1.74E-03	6.07E-04	5.47E-04	7.53E-04	3.98E-04	1.18E-03	9.00E-04	6.65E-04	1.55E-03	9.82E-04	5.80E-04	6.37E-03	3.84E-03	6.59E-03	5.18E-03	2.49E-03	2.40E-03	4.54E-04	2.33E-03	2.73E-03	7.94E-04	3.44E-04	1.15E-03	6.49E-04	1.20E-03	1.29E-03	1.42E-03
553277.22	4174011.6	553277.22	4174011.6	1.5	2.88E-05	5.07E-04	7.94E-04	1.64E-03	5.76E-04	5.19E-04	7.18E-04	3.80E-04	1.12E-03	8.54E-04	6.34E-04	1.48E-03	9.35E-04	5.59E-04	6.10E-03	3.66E-03	6.28E-03	4.92E-03	2.39E-03	2.30E-03	4.34E-04	2.24E-03	2.61E-03	7.58E-04	3.29E-04	1.10E-03	6.22E-04	1.14E-03	1.25E-03	1.37E-03
553297.22	4174011.6	553297.22	4174011.6	1.5	2.79E-05	4.87E-04	7.62E-04	1.56E-03	5.50E-04	4.95E-04	6.90E-04	3.65E-04	1.08E-03	8.16E-04	6.09E-04	1.42E-03	8.90E-04	5.43E-04	5.88E-03	3.52E-03	6.05E-03	4.71E-03	2.34E-03	2.21E-03	4.18E-04	2.20E-03	2.51E-03	7.29E-04	3.21E-04	1.07E-03	6.00E-04	1.09E-03	1.23E-03	1.32E-03
553317.22	4174011.6	553317.22	4174011.6	1.5	2.92E-05	4.92E-04	7.70E-04	1.59E-03	5.53E-04	4.98E-04	6.97E-04	3.68E-04	1.12E-03	8.24E-04	6.16E-04	1.44E-03	8.93E-04	5.75E-04	6.09E-03	3.59E-03	6.25E-03	4.80E-03	2.38E-03	2.23E-03	4.22E-04	2.23E-03	2.53E-03	7.35E-04	3.25E-04	1.08E-03	6.05E-04	1.10E-03	1.28E-03	1.35E-03
553337.22	4174011.6	553337.22	4174011.6	1.5	3.26E-05	5.18E-04	8.12E-04	1.69E-03	5.87E-04	5.29E-04	7.35E-04	3.89E-04	1.19E-03	8.74E-04	6.48E-04	1.52E-03	9.44E-04	6.08E-04	6.73E-03	3.95E-03	6.90E-03	5.28E-03	2.49E-03	2.45E-03	4.65E-04	2.45E-03	2.79E-03	8.08E-04	3.58E-04	1.19E-03	6.66E-04	1.21E-03	1.37E-03	1.47E-03
553317.22	4174011.6	553317.22	4174011.6	1.5	3.26E-05	5.18E-04	8.12E-04	1.69E-03	5.87E-04	5.29E-04	7.35E-04	3.89E-04	1.19E-03	8.74E-04	6.48E-04	1.52E-03	9.44E-04	6.08E-04	6.73E-03	3.95E-03	6.90E-03	5.28E-03	2.49E-03	2.45E-03	4.65E-04	2.45E-03	2.79E-03	8.08E-04	3.58E-04	1.19E-03	6.66E-04	1.21E-03	1.37E-03	1.47E-03
553237.22	4174011.6	553237.22	4174011.6	1.5	7.07E-05	8.64E-04	1.44E-03	5.79E-03	1.29E-03	1.16E-03	1.31E-03	6.91E-04	2.90E-03	1.79E-03	1.15E-03	2.99E-03	1.86E-03	4.98E-04	8.20E-03	5.88E-03	8.84E-03	8.39E-03	3.39E-03	4.01E-03	7.57E-04	3.13E-03	4.62E-03	1.34E-03	5.42E-04	1.90E-03	1.08E-03	2.21E-03	1.34E-03	2.12E-03
553257.22	4174011.6	553257.22	4174011.6	1.5	7.16E-05	9.96E-04	1.56E-03	6.11E-03	1.39E-03	1.26E-03	1.41E-03	7.47E-04	3.00E-03	1.93E-03	1.24E-03	3.19E-03	2.02E-03	5.17E-04	8.76E-03	6.34E-03	9.40E-03	9.04E-03	3.62E-03	4.33E-03	8.18E-04	3.34E-03	5.00E-03	1.45E-03	5.72E-04	2.03E-03	1.15E-03	2.40E-03	1.40E-03	2.27E-03
553277.22	4174011.6	553277.22	4174011.6	1.5	7.29E-05	1.08E-03	1.69E-03	6.44E-03	1.51E-03	1.36E-03	1.53E-03	8.12E-04	3.11E-03	2.08E-03	1.34E-03	3.41E-03	2.19E-03	5.59E-04	9.32E-03	6.81E-03	1.00E-02	9.70E-03	3.85E-03	4.65E-03	8.80E-04	3.56E-03	5.36E-03	1.56E-03	6.16E-04	2.17E-03	1.23E-03	2.61E-03	1.50E-03	2.43E-03
553297.22	4174011.6	553297.22	4174011.6	1.5	7.38E-05	1.18E-03	1.84E-03	6.73E-03	1.63E-03	1.47E-03	1.67E-03	8.82E-04	3.21E-03	2.22E-03	1.47E-03	3.65E-03	2.41E-03	5.59E-04	1.01E-02	7.44E-03	1.07E-02	1.06E-02	4.17E-03	5.11E-03	9.66E-04	3.83E-03	5.91E-03	1.72E-03	6.47E-04	2.33E-03	1.32E-03	2.85E-03	1.52E-03	2.64E-03
553217.22	4174011.6	553217.22	4174011.6	1.5	7.56E-05	1.30E-03	2.03E-03	7.10E-03	1.79E-03	1.61E-03	1.84E-03	9.72E-04	3.36E-03	2.48E-03	1.61E-03	3.96E-03	2.66E-03	5.85E-04	1.10E-02	8.17E-03	1.15E-02	1.16E-02	4.53E-03	5.63E-03	1.06E-03	4.16E-03	6.51E-03	1.89E-03	6.97E-04	2.53E-03	1.44E-03	3.15E-03	1.66E-03	2.88E-03
553247.22	4174011.6	553247.22	4174011.6	1.5	7.64E-05	1.42E-03	2.23E-03	7.47E-03	1.95E-03	1.75E-03	2.01E-03	1.06E-03	3.47E-03	2.70E-03	1.76E-03	4.26E-03	2.91E-03	6.07E-04	1.19E-02	8.91E-03	1.22E-02	1.26E-02	4.90E-03	6.13E-03	1.15E-03	4.49E-03	7.09E-03	2.05E-03	7.47E-04	2.73E-03	1.56E-03	3.43E-03	1.81E-03	3.13E-03
553257.22	4174011.6	553257.22	4174011.6	1.5	7.80E-05	1.49E-03	2.34E-03	7.74E-03	2.04E-03	1.83E-03	2.09E-03	1.11E-03	3.61E-03	2.82E-03	1.84E-03	4.45E-03	3.04E-03	6.29E-04	1.24E-02	9.31E-03	1.27E-02	1.31E-02	5.12E-03	6.40E-03	1.19E-03	4.69E-03	7.41E-03	2.14E-03	7.81E-04	2.85E-03	1.63E-03	3.58E-03	1.89E-03	3.27E-03
553277.22	4174011.6	553277.22	4174011.6	1.5	7.96E-05	1.56E-03	2.44E-03	8.01E-03	2.12E-03	1.90E-03	2.17E-03	1.15E-03	3.74E-03	2.93E-03	1.91E-03	4.63E-03	3.16E-03	6.51E-04	1.29E-02	9.70E-03	1.32E-02	1.36E-02	5.33E-03	6.67E-03	1.24E-03	4.88E-03	7.72E-03	2.23E-03	8.14E-04	2.97E-03	1.70E-03	3.73E-03	1.97E-03	3.41E-03
553237.22	4174011.6	553237.22	4174011.6	1.5	7.96E-05	1.56E-03	2.44E-03	8.01E-03	2.12E-03	1.90E-03	2.17E-03	1.15E-03	3.74E-03	2.93E-03	1.91E-03	4.63E-03	3.16E-03	6.51E-04	1.29E-02	9.70E-03	1.32E-02	1.36E-02	5.33E-03	6.67E-03	1.24E-03	4.88E-03	7.72E-03	2.23E-03	8.14E-04	2.97E-03	1.70E-03	3.73E-03	1.97E-03	3.41E-03
553257.22	4174011.6	553257.22	4174011.6	1.5	7.80E-05	1.49E-03	2.34E-03	7.74E-03	2.04E-03	1.83E-03	2.09E-03	1.11E-03	3.61E-03	2.82E-03	1.84E-03	4.45E-03	3.04E-03	6.29E-04	1.24E-02	9.31E-03	1.27E-02	1.31E-02	5.12E-03	6.40E-03	1.19E-03	4.69E-03	7.41E-03	2.14E-03	7.81E-04	2.85E-03	1.63E-03	3.58E-03	1.89E-03	3.27E-03
553277.22	4174011.6	553277.22	4174011.6	1.5	7.64E-05	1.42E-03	2.23E-03	7.47E-03	1.95E-03	1.75E-03	2.01E-03	1.06E-03	3.47E-03	2.70E-03	1.76E-03	4.26E-03	2.91E-03	6.07E-04	1.19E-02	8.91E-03	1.22E-02	1.26E-02	4.90E-03	6.13E-03	1.15E-03	4.49E-03	7.09E-03	2.05E-03	7.47E-04	2.73E-03	1.56E-03	3.43E-03	1.81E-03	3.13E-03
553297.22	4174011.6	553297.22	4174011.6	1.5	7.29E-05	1.08E-03	1.69E-03	6.44E-03	1.51E-03	1.36E-03	1.53E-03	8.12E-04	3.11E-03	2.08E-03	1.34E-03	3.41E-03	2.19E-03	5.59E-04	9.32E-03	6.81E-03	1.00E-02	9.70E-03	3.85E-03	4.65E-03	8.80E-04	3.56E-03	5.36E-03	1.56E-03	6.16E-04	2.17E-03	1.23E-03	2.61E-03	1.50E-03	2.43E-03
553317.22	4174011.6	553317.22	4174011.6	1.5	7.07E-05	9.21E-04	1.44E-03	5.79E-03	1.29E-03	1.16E-03	1.31E-03	6.91E-04	2.90E-03	1.79E-03	1.15E-03	2.99E-03	1.86E-03	4.98E-04	8.20E-03	5.88E-03	8.84E-03	8.39E-03	3.39E-03	4.01E-03	7.57E-04	3.13E-03	4.62E-03	1.34E-03	5.42E-04	1.90E-03	1.08E-03	2.21E-03	1.34E-03	2.12E-03
553337.22	4174011.6	553337.22	4174011.6	1.5	6.75E-05	8.48E-04	1.32E-03	5.53E-03	1.23E-03	1.10E-03	1.25E-03	6.60E-04	2.77E-03	1.71E-03	1.10E-03	2.85E-03	1.77E-03	4.76E-04	7.83E-03	5.61E-03	8.44E-03	8.01E-03	3.24E-03	3.83E-03	7.23E-04	2.99E-03	4.41E-03	1.28E-03	5.17E-04	1.81E-03	1.03E-03	2.11E-03	1.28E-03	2.02E-03
553357.22	4174011.6	553357.22	4174011.6	1.5	6.44E-05	8.09E-04	1.26E-03	5.28E-03	1.17E-03	1.05E-03	1.19E-03	6.30E-04	2.64E-03	1.63E-03	1.05E-03	2.72E-03	1.69E-03	4.54E-04	7.47E-03	5.36E-03	8.05E-03	7.64E-03	3.09E-03	3.66E-03	6.90E-04	2.85E-03	4.21E-03	1.22E-03	4.93E-04	1.73E-03	9.84E-04	2.01E-03	1.22E-03	1.93E-03
553377.22	4174011.6	553377.22	4174011.6	1.5	6.14E-05	7.72E-04	1.20E-03	5.04E-03	1.12E-03	1.00E-03	1.13E-03	6.01E-04	2.52E-03	1.56E-03	1.00E-03	2.59E-03	1.61E-03	4.33E-04	7.13E-03	5.11E-03	7.68E-03	7.29E-03	2.95E-03	3.49E-03	6.58E-04	2.72E-03	4.02E-03	1.16E-03	4.70E-04	1.65E-03	9.39E-04	1.92E-03	1.16E-03	1.84E-03
553397.22	4174011.6	553397.22	4174011.6	1.5	5.86E-05	7.37E-04	1.14E-03	4.81E-03	1.07E-03	9.56E-04	1.08E-03	5.74E-04	2.41E-03	1.49E-03	9.56E-04	2.47E-03	1.54E-03	4.14E-04	6.81E-03	4.88E-03	7.33E-03	6.96E-03	2.81E-03	3.33E-03	6.28E-04	2.60E-03	3.84E-03	1.11E-03	4.49E-04	1.57E-03	8.97E-04	1.83E-03	1.11E-03	1.76E-03
553417.22	4174011.6	553417.22	4174011.6	1.5	5.59E-05	7.03E-04	1.09E-03	4.59E-03	1.02E-03	9.12E-04	1.03E-03	5.48E-04	2.30E-03	1.42E-03	9.12E-04	2.36E-03	1.47E-03	3.95E-04	6.50E-03	4.66E-03	6.99E-03	6.64E-03	2.68E-03	3.18E-03	5.99E-04	2.48E-03	3.66E-03	1.06E-03	4.28E-04	1.50E-03	8.56E-04	1.75E-03	1.06E-03	1.68E-03
553437.22	4174011.6	553437.22	4174011.6	1.5	5.33E-05	6.71E-04	1.04E-03	4.38E-03	9.77E-04	8.70E-04	9.82E-04	5.23E-04	2.19E-03	1.35E-03	8.70E-04	2.25E-03	1.40E-03	3.77E-04	6.20E-03	4.44E-03	6.67E-03	6.33E-03	2.56E-03	3.03E-03	5.71E-04	2.36E-03	3.49E-03	1.01E-03	4.09E-04	1.43E-03	8.17E-04	1.67E-03	1.01E-03	1.60E-03
553457.22	4174011.6	553457.22	4174011.6	1.5	5.08E-05	6.40E-04	9.93E-04	4.17E-03	9.31E-04	8.29E-04	9.36E-04	4.98E-04	2.09E-03	1.29E-03	8.29E-04	2.15E-03	1.33E-03	3.59E-04	5.91E-03	4.24E-03	6.36E-03	6.03E-03	2.44E-03	2.89E-03	5.45E-04	2.25E-03	3.33E-03	9.64E-

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD
			onsite g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2028	2025	2026	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2029	2030
96				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	ABC_EAST	C_WEST	C_WEST_	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	A_WEST_A	A_WEST_B	A_WEST_C	A_WEST_D	ABC_EAST_D	ABC_EAST_D	B_WEST_A	B_WEST_B	B_WEST_C	ABC_EAST_D	ABC_EAST_D	C_WEST_D	D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	E_BOTH_A	E_BOTH_B	E_BOTH_C	E_BOTH_D	E_BOTH_E	E_BOTH_F	OS_AB_A	OS_AB_B	OS_AB_C	OS_AB_D	OS_CDE_A	OS_CDE_B
552337.22	4174091.6	552337.22	4174091.6	1.5	6.31E-05	8.03E-04	1.26E-03	4.91E-03	1.11E-03	9.97E-04	1.14E-03	6.02E-04	2.53E-03	1.55E-03	1.00E-03	2.62E-03	1.61E-03	4.58E-04	7.24E-03	5.13E-03	7.91E-03	7.33E-03	3.03E-03	3.49E-03	6.60E-04	2.80E-03	4.02E-03	1.17E-03	4.84E-04	1.68E-03	9.53E-04	1.91E-03	1.24E-03	1.87E-03
552357.22	4174091.6	552357.22	4174091.6	1.5	6.32E-05	8.51E-04	1.33E-03	5.09E-03	1.17E-03	1.05E-03	1.21E-03	6.39E-04	2.57E-03	1.63E-03	1.06E-03	2.75E-03	1.71E-03	4.71E-04	7.61E-03	5.42E-03	8.27E-03	7.75E-03	3.18E-03	3.70E-03	7.00E-04	2.94E-03	4.27E-03	1.24E-03	5.03E-04	1.76E-03	9.99E-04	2.03E-03	1.27E-03	1.96E-03
552357.22	4174091.6	552337.22	4174091.6	1.5	6.39E-05	9.10E-04	1.43E-03	5.31E-03	1.25E-03	1.12E-03	1.29E-03	6.83E-04	2.65E-03	1.74E-03	1.14E-03	2.90E-03	1.83E-03	4.88E-04	8.06E-03	5.79E-03	8.70E-03	8.26E-03	3.37E-03	3.95E-03	7.49E-04	3.11E-03	4.57E-03	1.33E-03	5.28E-04	1.86E-03	1.06E-03	2.18E-03	1.31E-03	2.05E-03
552397.22	4174091.6	552397.22	4174091.6	1.5	6.49E-05	9.79E-04	1.53E-03	5.55E-03	1.34E-03	1.21E-03	1.39E-03	7.35E-04	2.73E-03	1.87E-03	1.22E-03	3.08E-03	1.98E-03	5.06E-04	8.59E-03	6.22E-03	9.18E-03	8.85E-03	3.58E-03	4.26E-03	8.06E-04	3.30E-03	4.92E-03	1.43E-03	5.58E-04	1.98E-03	1.12E-03	2.35E-03	1.36E-03	2.23E-03
552417.22	4174091.6	552417.22	4174091.6	1.5	6.60E-05	1.06E-03	1.65E-03	5.78E-03	1.44E-03	1.30E-03	1.50E-03	7.92E-04	2.83E-03	2.01E-03	1.32E-03	3.28E-03	2.15E-03	5.26E-04	9.17E-03	6.69E-03	9.69E-03	9.51E-03	3.82E-03	4.60E-03	8.69E-04	3.52E-03	5.31E-03	1.54E-03	5.92E-04	2.11E-03	1.20E-03	2.54E-03	1.42E-03	2.38E-03
552437.22	4174091.6	552437.22	4174091.6	1.5	6.69E-05	1.14E-03	1.78E-03	5.96E-03	1.54E-03	1.39E-03	1.61E-03	8.53E-04	2.91E-03	2.16E-03	1.42E-03	3.48E-03	2.32E-03	5.46E-04	9.79E-03	7.20E-03	1.02E-02	1.02E-02	4.07E-03	4.95E-03	9.37E-04	3.75E-03	5.72E-03	1.66E-03	6.26E-04	2.25E-03	1.28E-03	2.75E-03	1.47E-03	2.55E-03
552457.22	4174091.6	552457.22	4174091.6	1.5	6.76E-05	1.23E-03	1.92E-03	6.14E-03	1.64E-03	1.48E-03	1.74E-03	9.19E-04	2.99E-03	2.32E-03	1.52E-03	3.71E-03	2.51E-03	5.67E-04	1.05E-02	7.75E-03	1.08E-02	1.10E-02	4.39E-03	5.34E-03	1.01E-03	4.05E-03	6.18E-03	1.80E-03	6.64E-04	2.40E-03	1.37E-03	2.98E-03	1.53E-03	2.73E-03
552477.22	4174091.6	552477.22	4174091.6	1.5	6.84E-05	1.33E-03	2.08E-03	6.28E-03	1.79E-03	1.61E-03	1.88E-03	9.97E-04	3.10E-03	2.51E-03	1.65E-03	3.96E-03	2.74E-03	5.89E-04	1.12E-02	8.39E-03	1.14E-02	1.18E-02	4.65E-03	5.80E-03	1.10E-03	4.28E-03	6.71E-03	1.95E-03	7.07E-04	2.58E-03	1.47E-03	3.24E-03	1.61E-03	2.95E-03
552497.22	4174091.6	552497.22	4174091.6	1.5	6.79E-05	1.42E-03	2.22E-03	6.28E-03	1.89E-03	1.70E-03	2.01E-03	1.06E-03	3.14E-03	2.67E-03	1.76E-03	4.16E-03	2.93E-03	6.05E-04	1.19E-02	8.93E-03	1.19E-02	1.25E-02	4.92E-03	6.19E-03	1.17E-03	4.52E-03	7.16E-03	2.08E-03	7.42E-04	2.72E-03	1.55E-03	3.46E-03	1.66E-03	3.13E-03
552517.22	4174091.6	552517.22	4174091.6	1.5	6.82E-05	1.51E-03	2.36E-03	6.28E-03	1.98E-03	1.80E-03	2.13E-03	1.14E-03	3.18E-03	2.83E-03	1.87E-03	4.41E-03	3.11E-03	6.20E-04	1.27E-02	9.47E-03	1.23E-02	1.32E-02	5.19E-03	6.57E-03	1.23E-03	4.76E-03	7.60E-03	2.21E-03	7.81E-04	2.86E-03	1.62E-03	3.67E-03	1.70E-03	3.30E-03
552537.22	4174091.6	552537.22	4174091.6	1.5	6.83E-05	1.67E-03	2.61E-03	6.42E-03	2.19E-03	1.97E-03	2.37E-03	1.25E-03	3.32E-03	3.12E-03	2.08E-03	4.77E-03	3.48E-03	6.48E-04	1.37E-02	1.05E-02	1.35E-02	1.46E-02	5.67E-03	7.30E-03	1.38E-03	5.19E-03	8.46E-03	2.46E-03	8.43E-04	3.14E-03	1.79E-03	4.03E-03	1.82E-03	3.64E-03
552557.22	4174091.6	552557.22	4174091.6	1.5	6.93E-05	1.85E-03	2.90E-03	6.59E-03	2.41E-03	2.17E-03	2.62E-03	1.39E-03	3.48E-03	3.45E-03	2.30E-03	5.22E-03	3.87E-03	6.75E-04	1.49E-02	1.16E-02	1.46E-02	1.62E-02	6.20E-03	8.09E-03	1.53E-03	5.68E-03	9.38E-03	2.73E-03	9.16E-04	3.44E-03	1.97E-03	4.57E-03	1.94E-03	4.01E-03
552577.22	4174091.6	552577.22	4174091.6	1.5	7.00E-05	2.04E-03	3.20E-03	6.71E-03	2.65E-03	2.39E-03	2.90E-03	1.54E-03	3.62E-03	3.81E-03	2.54E-03	5.70E-03	4.30E-03	7.00E-04	1.64E-02	1.27E-02	1.57E-02	1.78E-02	6.77E-03	8.94E-03	1.69E-03	6.19E-03	1.04E-02	3.01E-03	9.92E-04	3.76E-03	2.15E-03	5.05E-03	2.05E-03	4.41E-03
552597.22	4174091.6	552597.22	4174091.6	1.5	7.07E-05	2.26E-03	3.54E-03	6.83E-03	2.90E-03	2.62E-03	3.20E-03	1.70E-03	3.77E-03	4.22E-03	2.81E-03	6.22E-03	4.77E-03	7.25E-04	1.79E-02	1.39E-02	1.68E-02	1.95E-02	7.39E-03	9.79E-03	1.85E-03	6.73E-03	1.15E-02	3.30E-03	1.08E-03	4.10E-03	2.35E-03	5.60E-03	2.17E-03	4.84E-03
552617.22	4174091.6	552617.22	4174091.6	1.5	7.51E-05	2.67E-03	4.18E-03	7.40E-03	3.41E-03	3.08E-03	3.78E-03	2.00E-03	4.19E-03	4.95E-03	3.32E-03	7.26E-03	5.65E-03	7.83E-04	2.06E-02	1.65E-02	1.94E-02	2.29E-02	8.59E-03	1.17E-02	2.20E-03	7.83E-03	1.35E-02	3.93E-03	1.24E-03	4.77E-03	2.74E-03	6.64E-03	2.42E-03	5.67E-03
552637.22	4174091.6	552637.22	4174091.6	1.5	8.13E-05	3.22E-03	5.05E-03	8.22E-03	4.11E-03	3.70E-03	4.57E-03	2.42E-03	4.78E-03	5.98E-03	4.00E-03	8.67E-03	6.86E-03	8.63E-04	2.44E-02	1.98E-02	2.28E-02	2.76E-02	1.02E-02	1.41E-02	2.66E-03	9.29E-03	1.64E-02	4.76E-03	1.46E-03	5.68E-03	3.27E-03	8.04E-03	2.76E-03	6.80E-03
552657.22	4174091.6	552657.22	4174091.6	1.5	8.54E-05	3.70E-03	5.81E-03	8.74E-03	4.70E-03	4.24E-03	5.26E-03	2.78E-03	5.22E-03	6.87E-03	4.61E-03	9.88E-03	7.92E-03	9.26E-04	2.78E-02	2.28E-02	2.56E-02	3.16E-02	1.16E-02	1.62E-02	3.06E-03	1.06E-02	1.88E-02	5.48E-03	1.65E-03	6.47E-03	3.73E-03	9.28E-03	3.05E-03	7.78E-03
552677.22	4174091.6	552677.22	4174091.6	1.5	8.58E-05	3.98E-03	6.24E-03	8.79E-03	5.03E-03	4.54E-03	5.65E-03	2.99E-03	5.41E-03	7.38E-03	4.95E-03	1.05E-02	8.53E-03	9.53E-04	2.96E-02	2.44E-02	2.71E-02	3.38E-02	1.24E-02	1.74E-02	3.29E-03	1.13E-02	2.03E-02	5.89E-03	1.75E-03	6.92E-03	3.98E-03	9.98E-03	3.21E-03	8.34E-03
552697.22	4174091.6	552697.22	4174091.6	1.5	8.52E-05	4.15E-03	6.50E-03	8.72E-03	5.22E-03	4.71E-03	5.88E-03	3.11E-03	5.48E-03	7.67E-03	5.15E-03	1.09E-02	8.89E-03	9.67E-04	3.07E-02	2.54E-02	2.79E-02	3.51E-02	1.29E-02	1.81E-02	3.43E-03	1.17E-02	2.11E-02	6.13E-03	1.81E-03	7.19E-03	4.13E-03	1.04E-02	3.32E-03	8.67E-03
552717.22	4174091.6	552717.22	4174091.6	1.5	9.17E-05	4.66E-03	7.31E-03	9.49E-03	5.87E-03	5.29E-03	6.62E-03	3.50E-03	6.04E-03	8.63E-03	5.80E-03	1.22E-02	1.00E-02	1.05E-03	3.44E-02	2.86E-02	3.12E-02	3.95E-02	1.44E-02	2.04E-02	3.85E-03	1.31E-02	2.37E-02	6.90E-03	2.02E-03	8.02E-03	4.62E-03	1.17E-02	3.63E-03	9.73E-03
552737.22	4174091.6	552737.22	4174091.6	1.5	9.41E-05	5.23E-03	8.20E-03	9.54E-03	6.58E-03	5.94E-03	7.43E-03	3.92E-03	6.78E-03	9.71E-03	6.53E-03	1.37E-02	1.13E-02	1.14E-03	3.86E-02	3.21E-02	3.45E-02	4.43E-02	1.62E-02	2.29E-02	4.32E-03	1.47E-02	2.66E-02	7.74E-03	2.26E-03	8.98E-03	5.17E-03	1.31E-02	4.07E-03	1.09E-02
552757.22	4174091.6	552757.22	4174091.6	1.5	7.47E-05	3.18E-03	4.99E-03	7.31E-03	4.01E-03	3.61E-03	4.51E-03	2.39E-03	4.48E-03	5.87E-03	3.95E-03	8.46E-03	6.77E-03	9.05E-04	2.44E-02	1.97E-02	2.29E-02	2.74E-02	1.01E-02	1.39E-02	2.63E-03	9.18E-03	1.62E-02	4.70E-03	1.53E-03	5.57E-03	3.20E-03	7.93E-03	2.80E-03	6.74E-03
552777.22	4174091.6	552777.22	4174091.6	1.5	6.81E-05	2.70E-03	4.23E-03	6.51E-03	3.40E-03	3.07E-03	3.83E-03	2.03E-03	3.94E-03	4.97E-03	3.36E-03	7.23E-03	5.72E-03	8.46E-04	2.11E-02	1.68E-02	2.00E-02	2.34E-02	8.68E-03	1.18E-02	2.23E-03	7.91E-03	1.37E-02	3.98E-03	1.23E-03	4.77E-03	2.74E-03	6.70E-03	2.51E-03	5.77E-03
552797.22	4174091.6	552797.22	4174091.6	1.5	6.27E-05	2.32E-03	3.64E-03	6.30E-03	2.92E-03	2.63E-03	3.29E-03	1.74E-03	3.51E-03	4.27E-03	2.89E-03	6.27E-03	4.86E-03	8.00E-04	1.86E-02	1.46E-02	1.77E-02	2.02E-02	7.50E-03	1.01E-02	1.92E-03	6.99E-03	1.18E-02	3.42E-03	1.08E-03	4.15E-03	2.38E-03	5.75E-03	2.26E-03	5.01E-03
552817.22	4174091.6	552817.22	4174091.6	1.5	5.91E-05	2.05E-03	3.21E-03	5.44E-03	2.58E-03	2.33E-03	2.91E-03	1.54E-03	3.22E-03	3.77E-03	2.55E-03	5.59E-03	4.30E-03	7.79E-04	1.68E-02	1.32E-02	1.60E-02	1.61E-02	1.80E-02	7.45E-03	9.32E-03	1.77E-03	6.45E-03	1.06E-02	3.02E-03	9.69E-04	3.70E-03	2.12E-03	5.06E-03	2.00E-03	4.43E-03
552837.22	4174091.6	552837.22	4174091.6	1.5	5.62E-05	1.81E-03	2.84E-03	5.09E-03	2.29E-03	2.06E-03	2.57E-03	1.36E-03	2.98E-03	3.33E-03	2.26E-03	5.00E-03	3.78E-03	7.69E-04	1.53E-02	1.21E-02	1.47E-02	1.47E-02	1.60E-02	6.08E-03	7.92E-03	1.50E-03	5.56E-03	9.19E-03	2.67E-03	8.75E-04	3.31E-03	1.90E-03	4.46E-03	2.00E-03	3.98E-03
552857.22	4174091.6	552857.22	4174091.6	1.5	5.17E-05	1.58E-03	2.49E-03	4.76E-03	2.00E-03	1.79E-03	2.24E-03	1.21E-03	2.75E-03	2.91E-03	1.98E-03	4.47E-03	3.37E-03	7.59E-04	1.37E-02	1.08E-02	1.34E-02	1.34E-02	1.41E-02	5.09E-03	6.77E-03	1.24E-03	4.70E-03	7.91E-03	2.25E-03	7.61E-04	2.84E-03	1.63E-03	3.84E-03	1.74E-03	3.45E-03
552877.22	4174091.6	552877.22	4174091.6	1.5	4.89E-05	1.35E-03	2.12E-03	4.20E-03	1.70E-03	1.53E-03	1.92E-03	1.03E-03	2.48E-03	2.47E-03	1.68E-03	3.82E-03	2.88E-03	7.19E-04	1.22E-02	8.84E-03	1.19E-02	1.21E-02	1.34E-02	4.34E-03	6.84E-03	1.99E-03	4.09E-03	6.95E-03	1.91E-03	7.26E-04	2.55E-03	1.46E-03	3.29E-03	1.71E-03	3.05E-03
552897.22	4174091.6	552897.22	4174091.6	1.5	4.68E-05	1.22E-03	1.91E-03	3.94E-03	1.53E-03	1.38E-03	1.73E-03	9.15E-04	2.28E-03	2.22E-03	1.52E-03	3.48E-03	2.49E-03	7.08E-04	1.13E-02	8.05E-03	1.11E-02	1.11E-02	4.35E-03	5.34E-03	1.01E-03	4.00E-03	6.17E-03	1.79E-03	6.36E-04	2.33E-03	1.33E-03	2.95E-03	1.64E-03	2.78E-03
552917.22	4174091.6	552917.22	4174091.6	1.5	4.48E-05	1.11E-03	1.73E-03	3.70E-03	1.38E-03	1.25E-03	1.57E-03	8.31E-04	2.14E-03	2.01E-03	1.38E-03	3.19E-03	2.24E-03	6.94E-04	1.06E-02	7.38E-03	1.05E-02	1.01E-02	4.03E-03	4.85E-03	9.17E-04	3.71E-03	5.60E-03	1.63E-03	5.91E-04	2.14E-03	1.22E-03	2.67E-03	1.57E-03	2.55E-03
552937.22	4174091.6	552937.22	4174091.6	1.5	4.30E-05	1.01E-03	1.58E-03	3.48E-03	1.24E-03	1.14E-03	1.44E-03	7.68E-04	2.02E-03	1.84E-03	1.27E-03	2.95E-03	2.06E-03	6.80E-04	9.93E-03	6.92E-03	1.00E-02	9.51E-03	3.77E-03	4.46E-03	8.43E-04	3.41E-03	5.14E-03	1.49E-03	5.41E-04	1.96E-03	1.13E-03	2.43E-03	1.45E-03	2.32E-03
552957.22	4174091.6	552957.22	4174091.6	1.5	4.04E-05	9.20E-04	1.44E-03	3.18E-03	1.14E-03	1.03E-03	1.30E-03	6.90E-04	1.87E-03	1.65E-03	1.15E-03	2.69E-03	1.84E-03	6.54E-04	9.16E-03	6.21E-03	9.38E-03	8.57E-03	3.50E-03	4.04E-03	7.64E-04	3.24E-03	4.65E-03	1.35E-03	5.35E-04	1.83E-03	1.04E-03	2.19E-03	1.45E-03	2.17E-03
552977.22	4174091.6	552977.22	4174091.6	1.5	3.79E-05	8.37E-04	1.31E-03	2.90E-03	1.03E-03	9.25E-04	1.19E-03	6.28E-04	1.73E-03	1.49E-03	1.04E-03	2.45E-03	1.66E-03	6.19E-04	8.46E-03	5.67E-03	8.79E-03	7.85E-03	3.27E-03	3.69E-03	6.97E-04	3.03E-03	4.24E-03	1.23E-03	4.77E-04	1.68E-03	9.54E-04	1.98E-03	1.39E-03	2.01E-03
552997.22	4174091.6	552997.22	4174091.6	1.5	3.63E-05	7.77E-04	1.21E-03	2.70E-03	9.47E-04	8.53E-04	1.10E-03	5.83E-04	1.60E-03	1.38E-03	9.70E-04	2.28E-03	1.53E-03	5.98E-04	7.97E-03	5.23E-03	8.32E-03	7.27E-03	3.02E-03	3.40E-03	6.46E-04	2.80E-03	3.94E-03	1.14E-03	4.44E-04	1.56E-03	8.85E-04	1.83E-03	1.29E-03	1.86E-03
553017.22	4174091.6	553017.22	4174091.6	1.5	3.33E-05	7.01E-04	1.10E-03	2.41E-03	8.45E-04	7.62E-04	9.93E-04	5.26E-04	1.48E-03	1.24E-03	8.75E-04	2.06E-03	1.36E-03	5.52E-04	7.24E-03	4.76E-03	7.67E-03	6.63E-03	2.87E-03	3.11E-03	5.88E-04	2.67E-03	3.58E-03	1.04E-03	4.15E-04	1.44E-03	8.16E-04	1.64E-03	1.27E-03	1.71E-03
553037.22	4174091.6	553037.22	4174091.6	1.5	3.17E-05	6.54E-04	1.02E-03	2.24E-03	7.83E-04	7.06E-04	9.27E-04	4.90E-04	1.40E-03	1.15E-03	8.17E-04	1.93E-03	1.26E-03	5.31E-04	6.83E-03	4.46E-03	7.27E-03	6.20E-03	2.73E-03	2.91E-03	5.50E-04	2.54E-03	3.33E-03	9.67E-04	3.94E-04	1.32E-03	7.69E-04	1.52E-03	1.23E-03	1.61E-03
553057.22	4174091.6	553057.22	4174091.6	1.5	3.15E-05	6.30E-04	9.88E-04	2.18E-03	7.51E-04	6.77E-04	8.94E-04	4.73E-04	1.37E-03	1.10E-03	7.87E-04	1.86E-03	1.21E-03	5.13E-04	6.70E-03	4.32E-03	7.15E-03	6.01E-03	2.67E-03	2.81E-03	5.31E-04	2.49E-03	3.21E-03	9.32E-04	3.86E-04	1.33E-03	7.47E-04	1.46E-03	1.22E-03	1.56E-03
553077.22	4174091.6	553077.22	4174091.6	1.5	3.16E-05	6.15E-04	9.64E-04	2.15E-03	7.27E-04	6.55E-04	8.68E-04	4.59E-04	1.36E-03	1.07E-03	7.65E-04	1.81E-03	1.17E-03	5.01E-04	6.57E-03	4.24E-03	7.06E-03	5.94E-03	2.63E-03	2.73E-03	5.16E-04	2.44E-03	3.15E-03	9.04E-04	3.82E-04	1.30E-03	7.32E-04	1.42E-03	1.22E-03	1.51E-03
553097.22	4174091.6	553097.22	4174091.6	1.5	3.14E-05	5.92E-04	9.28E-04	2.09E-03	6.99E-04	6.30E-04	8.39E-04	4.44E-04	1.33E-03	1.03E-03	7.40E-04	1.75E-03	1.12E-03	5.46E-04	6.53E-03	4.12E-03	6.92E-03	5.68E-03	2.58E-03	2.64E-03	4.99E-04	2.41E-03	3.02E-03	8.76E-04	3.73E-04	1.27E-03	7.13E-04	1.36E-03	1.22E-03	1.49E-03
553117.22	4174091.6	553117.22	4174091.6	1.5	3.20E-05	5.85E-04	9.16E-04	2.10E-03	6.89E-04	6.21E-04	8.29E-04	4.38E-04	1.34E-03	1.01E-03	7.31E-04	1.73E-03	1.10E-03	5.67E-04	6.61E-03	4.11E-03	6.95E-03	5.63E-03	2.57E-03	2.61E-03	4.93E-04	2.40E-03	2.97E-03	8.64E-04	3.71E-04	1.26E-03	7.08E-04	1.34E-03	1.24E-03	1.49E-03
553137.22	4174091.6	553137.22	4174091.6	1.5	3.38E-05	5.64E-04	8.85E-04	2.09E-03	6.68E-04	6.02E-04	8.04E-04	4.34E-04	1.34E-03	9.99E-04	7.22E-04	1.71E-03	1.08E-03	5.87E-04	7.39E-03	4.15E-03	7.05E-03	5.63E-03	2.57E-03	2.61E-03	4.93E-04	2.40E-03	2.97E-03	8.64E-04	3.71E-04	1.26E-03	7.08E-04	1.34E-03	1.24E-03	1.49E-03
553157.22	4174091.6	553157.22	4174091.6	1.5	3.44E-05	5.84E-04	9.15E-04	2.19E-03	6.89E-04	6.21E-04	8.28E-04	4.38E-04	1.41E-03	1.01E-03	7.31E-04	1.73E-03	1.09E-03	6.31E-04	6.99E-03	4.23E-03	7.27E-03	5.73E-03	2.61E-03	2.62E-03	4.92E-04	2.44E-03	2.97E-03	8.62E-04	3.70E-04	1.27E-03	7.12E-04	1.33E-03	1.31E-03	1.52E-03
553177.22	4174091.6	553177.22	4174091.6	1.5	3.38E-05	5.61E-04	8.80E-04	2.09E-03	6.58E-04	5.93E-04	7.96E-04	4.21E-04	1.37E-03	9.69E-04	7.02E-04	1.67E-03	1.04E-03	6.24E-04	6.81E-03	4.09E-03	7.08E-03	5.52E-03	2.54E-03	2.51E-03	4.74E-04	2.38E-03	2.86E-03	8.30E-04	3.65E-04	1.22E-03	6.88E-04	1.27E-03	1.30E-03	1.48E-03
553197.22	4174091.6	553197.22	4174091.6	1.5	2.96E-05	4.98E-04	7.80E-04	1.77E-03	5.73E-04	5.17E-04	7.06E-04	3.73E-04	1.18E-03	8.48E-04	6.23E-04	1.48E-03	9.16E-04	5.40E-04	5.93E-03	3.57E-03	6.20E-03	4.84E-03	2.33E-03	2.25E-03	4.24E-04	2.19E-03	2.55E-03	7.41E-04	3.32E-04	1.08E-03	6.19E-04	1.12E-03	1.20E-03	1.32E-03
553217.22	4174091.6	553217.22	4174091.6	1.5	2.75E-05	4.66E-04	7.30E-04	1.68E-03	5.38E-04	4.75E-04	6.56E-04	3.47E-04	1.07E-03	7.97E-04	5.86E-04	1.37E-03	8.46E-04	4.99E-04	5.48E-03	3.30E-03	5.75E-03	4.48E-03	2.21E-03	2.08E-03	3.93E-04	2.03E-03	2.36E-03	6.91E-04	3.12E-04	1.00E-03	5.73E-04	1.04E-03	1.11E-03	1.22E-03
553237.22	4174091.6	553237.22	4174091.6	1.5	2.66E-05	4.44E-04	6.95E-04	1.52E-03	5.03E-04	4.53E-04	6.29E-04	3.33E-04	1.03E-03	7.46E-04	5.55E-04	1.31E-03	8.08E-04	4.85E-04	5.28E-03	3.17E-03	5.54E-03	4.30E-03	2.15E-03	2.02E-03	3.81E-04	2.02E-03	2.29E-03	6.64E-04	3.03E-04	1.00E-03	5.60E-04	9.96E-04	1.12E-03	1.20E-03
553257.22	4174091.6	553257.22	4174091.6	1.5	6.11E-05	8.12E-04	1.27E-03	4.84E-03	1.11E-03	1.00E-03	1.15E-03	6.09E-04	2.47E-03	1.55E-03	1.01E-03	2.63E-03	1.62E-03	4.59E-04	7.30E-03	5.18E-03	7.97E-03	7.41E-03	3.07E-03	3.54E-03	6.68E-04	2.84E-03	4.07E-03	1.18E-03	4.85E-04	1.69E-03	9.58E-04	1.93E-03	1.24E-03	1.88E-03
553277.22	4174091.6	553277.22	4174091.6	1.5	6.20E-05	8.60E-04	1.36E-03	5.07E-03	1.19E-03	1.07E-03	1.23E-03	6.52E-04	2.54E-03	1.66E-03	1.08E-03	2.78E-03	1.73E-03	4.93E-04	7.75E-03	5.53E-03	8.38E-03	7.90E-03	3.24E-03	3.78E-03	7.15E-04

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD	AreaOS_CD
				2025	2025	2026	2025	2026	2027	2025	2026	2027	2028	2029	2030	2025	2026	2027	2028	2025	2026	2025	2026	2031	2032	2033	2029	2030	2031	2032	2033	2026	2027	2028	2028	2029
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
96				DEMO	ABC_EAST	ABC_EAST	ABC_EAST	A_WEST_A	A_WEST_A	A_WEST_A	ABC_EAST	ABC_EAST	ABC_EAST	B_WEST_	B_WEST_	B_WEST_	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH_	E_BOTH_	E_BOTH_	E_BOTH_	E_BOTH_	E_BOTH_	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	D	A_WEST_D	A_WEST_D	A_WEST_D	D	D	D	B_WEST_D	B_WEST_D	B_WEST_D	ABC_EAST_D	C_WEST_D	C_WEST_D	D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D	OS_CDE_D
552457.22	4174171.6	552457.22	4174171.6	1.5	5.29E-05	8.47E-04	1.33E-03	4.30E-03	1.12E-03	1.01E-03	1.20E-03	6.35E-04	2.21E-03	1.58E-03	1.06E-03	2.63E-03	1.70E-03	4.72E-04	7.61E-03	5.42E-03	7.99E-03	7.64E-03	3.22E-03	3.71E-03	7.02E-04	2.97E-03	4.28E-03	1.24E-03	4.96E-04	1.74E-03	9.86E-04	2.03E-03	1.24E-03	1.95E-03
552477.22	4174171.6	552477.22	4174171.6	1.5	5.09E-05	8.53E-04	1.34E-03	4.12E-03	1.12E-03	1.01E-03	1.21E-03	6.40E-04	2.15E-03	1.59E-03	1.06E-03	2.62E-03	1.71E-03	4.72E-04	7.65E-03	5.46E-03	7.96E-03	7.67E-03	3.24E-03	3.75E-03	7.08E-04	3.00E-03	4.31E-03	1.25E-03	4.96E-04	1.75E-03	9.90E-04	2.04E-03	1.25E-03	1.96E-03
552497.22	4174171.6	552497.22	4174171.6	1.5	5.02E-05	8.77E-04	1.37E-03	4.06E-03	1.15E-03	1.03E-03	1.24E-03	6.58E-04	2.14E-03	1.63E-03	1.09E-03	2.67E-03	1.76E-03	4.78E-04	7.84E-03	5.61E-03	8.09E-03	7.87E-03	3.32E-03	3.86E-03	7.29E-04	3.07E-03	4.44E-03	1.29E-03	5.06E-04	1.79E-03	1.01E-03	2.11E-03	1.26E-03	2.01E-03
552517.22	4174171.6	552517.22	4174171.6	1.5	4.75E-05	8.69E-04	1.36E-03	3.83E-03	1.13E-03	1.01E-03	1.23E-03	6.52E-04	2.05E-03	1.60E-03	1.08E-03	2.61E-03	1.75E-03	4.70E-04	7.75E-03	5.56E-03	7.93E-03	7.77E-03	3.29E-03	3.83E-03	7.23E-04	3.04E-03	4.41E-03	1.28E-03	4.99E-04	1.77E-03	1.00E-03	2.09E-03	1.25E-03	1.99E-03
552537.22	4174171.6	552537.22	4174171.6	1.5	4.58E-05	8.76E-04	1.37E-03	3.70E-03	1.13E-03	1.02E-03	1.24E-03	6.57E-04	1.99E-03	1.61E-03	1.09E-03	2.60E-03	1.76E-03	4.66E-04	7.77E-03	5.60E-03	7.89E-03	7.80E-03	3.30E-03	3.86E-03	7.29E-04	3.05E-03	4.44E-03	1.29E-03	4.98E-04	1.77E-03	1.00E-03	2.11E-03	1.24E-03	2.01E-03
552557.22	4174171.6	552557.22	4174171.6	1.5	4.08E-05	8.26E-04	1.29E-03	3.32E-03	1.06E-03	9.51E-04	1.17E-03	6.20E-04	1.80E-03	1.51E-03	1.03E-03	2.41E-03	1.66E-03	4.37E-04	7.32E-03	5.27E-03	7.34E-03	7.32E-03	3.13E-03	3.65E-03	6.89E-04	2.90E-03	4.20E-03	1.22E-03	4.67E-04	1.66E-03	9.41E-04	1.99E-03	1.17E-03	1.89E-03
552577.22	4174171.6	552577.22	4174171.6	1.5	3.57E-05	7.79E-04	1.21E-03	2.91E-03	9.98E-04	8.94E-04	1.10E-03	5.84E-04	1.58E-03	1.42E-03	9.64E-04	2.22E-03	1.53E-03	4.08E-04	6.82E-03	4.89E-03	6.82E-03	6.78E-03	2.94E-03	3.44E-03	6.48E-04	2.73E-03	3.94E-03	1.14E-03	4.31E-04	1.54E-03	8.73E-04	1.86E-03	1.08E-03	1.68E-03
552597.22	4174171.6	552597.22	4174171.6	1.5	3.70E-05	8.24E-04	1.29E-03	3.06E-03	1.05E-03	9.42E-04	1.17E-03	6.18E-04	1.67E-03	1.50E-03	1.03E-03	2.36E-03	1.66E-03	4.18E-04	7.21E-03	5.25E-03	7.12E-03	7.26E-03	3.09E-03	3.64E-03	6.88E-04	2.85E-03	4.19E-03	1.22E-03	4.55E-04	1.63E-03	9.26E-04	1.99E-03	1.13E-03	1.87E-03
552617.22	4174171.6	552617.22	4174171.6	1.5	3.91E-05	8.90E-04	1.39E-03	3.21E-03	1.13E-03	1.02E-03	1.26E-03	6.68E-04	1.78E-03	1.62E-03	1.11E-03	2.55E-03	1.81E-03	4.38E-04	7.74E-03	5.66E-03	7.60E-03	7.83E-03	3.30E-03	3.93E-03	7.42E-04	3.04E-03	4.53E-03	1.32E-03	4.87E-04	1.75E-03	9.96E-04	2.15E-03	1.19E-03	2.01E-03
552637.22	4174171.6	552637.22	4174171.6	1.5	4.02E-05	9.16E-04	1.43E-03	3.31E-03	1.16E-03	1.05E-03	1.30E-03	6.88E-04	1.84E-03	1.67E-03	1.14E-03	2.62E-03	1.86E-03	4.51E-04	7.97E-03	5.82E-03	7.82E-03	8.06E-03	3.40E-03	4.04E-03	7.64E-04	3.13E-03	4.67E-03	1.36E-03	5.02E-04	1.80E-03	1.03E-03	2.22E-03	1.23E-03	2.07E-03
552657.22	4174171.6	552657.22	4174171.6	1.5	4.14E-05	9.91E-04	1.55E-03	3.41E-03	1.25E-03	1.13E-03	1.40E-03	7.44E-04	1.92E-03	1.81E-03	1.23E-03	2.83E-03	2.02E-03	4.74E-04	8.64E-03	6.30E-03	8.31E-03	8.69E-03	3.61E-03	4.37E-03	8.25E-04	3.32E-03	5.04E-03	1.46E-03	5.33E-04	1.93E-03	1.10E-03	2.41E-03	1.28E-03	2.23E-03
552677.22	4174171.6	552677.22	4174171.6	1.5	4.29E-05	1.05E-03	1.65E-03	3.55E-03	1.33E-03	1.20E-03	1.49E-03	7.88E-04	2.00E-03	1.92E-03	1.31E-03	2.99E-03	2.15E-03	4.97E-04	9.05E-03	6.69E-03	8.76E-03	9.21E-03	3.79E-03	4.62E-03	8.74E-04	3.49E-03	5.34E-03	1.55E-03	5.59E-04	2.04E-03	1.16E-03	2.55E-03	1.34E-03	2.36E-03
552697.22	4174171.6	552697.22	4174171.6	1.5	4.37E-05	1.08E-03	1.70E-03	3.61E-03	1.37E-03	1.23E-03	1.54E-03	8.13E-04	2.05E-03	1.98E-03	1.35E-03	3.07E-03	2.22E-03	5.14E-04	9.35E-03	6.91E-03	9.07E-03	9.52E-03	3.90E-03	4.77E-03	9.01E-04	3.58E-03	5.51E-03	1.60E-03	5.77E-04	2.09E-03	1.19E-03	2.63E-03	1.39E-03	2.44E-03
552717.22	4174171.6	552717.22	4174171.6	1.5	4.44E-05	1.10E-03	1.73E-03	3.61E-03	1.39E-03	1.25E-03	1.57E-03	8.29E-04	2.07E-03	2.01E-03	1.38E-03	3.12E-03	2.26E-03	5.25E-04	9.65E-03	7.07E-03	9.57E-03	9.81E-03	3.96E-03	4.85E-03	9.16E-04	3.65E-03	5.60E-03	1.63E-03	5.80E-04	2.12E-03	1.21E-03	2.68E-03	1.44E-03	2.50E-03
552757.22	4174171.6	552757.22	4174171.6	1.5	4.47E-05	1.10E-03	1.72E-03	3.60E-03	1.38E-03	1.24E-03	1.56E-03	8.23E-04	2.08E-03	2.00E-03	1.37E-03	3.11E-03	2.24E-03	5.58E-04	9.68E-03	7.05E-03	9.72E-03	9.81E-03	3.94E-03	4.81E-03	9.09E-04	3.63E-03	5.56E-03	1.61E-03	5.78E-04	2.11E-03	1.20E-03	2.65E-03	1.45E-03	2.49E-03
552777.22	4174171.6	552777.22	4174171.6	1.5	4.50E-05	1.08E-03	1.70E-03	3.61E-03	1.36E-03	1.23E-03	1.54E-03	8.13E-04	2.08E-03	1.97E-03	1.35E-03	3.07E-03	2.20E-03	5.72E-04	9.68E-03	7.02E-03	9.78E-03	9.77E-03	3.93E-03	4.77E-03	9.04E-04	3.61E-03	5.52E-03	1.59E-03	5.73E-04	2.09E-03	1.19E-03	2.62E-03	1.46E-03	2.47E-03
552797.22	4174171.6	552797.22	4174171.6	1.5	4.36E-05	1.01E-03	1.58E-03	3.46E-03	1.27E-03	1.14E-03	1.43E-03	7.59E-04	1.99E-03	1.84E-03	1.26E-03	2.90E-03	2.05E-03	5.66E-04	9.21E-03	6.58E-03	9.32E-03	9.14E-03	3.69E-03	4.43E-03	8.37E-04	3.40E-03	5.11E-03	1.49E-03	5.43E-04	1.97E-03	1.12E-03	2.43E-03	1.42E-03	2.32E-03
552817.22	4174171.6	552817.22	4174171.6	1.5	4.28E-05	9.58E-04	1.50E-03	3.36E-03	1.20E-03	1.08E-03	1.36E-03	7.19E-04	1.93E-03	1.74E-03	1.19E-03	2.77E-03	1.93E-03	5.70E-04	8.92E-03	6.29E-03	8.99E-03	8.70E-03	3.53E-03	4.20E-03	7.94E-04	3.26E-03	4.84E-03	1.41E-03	5.22E-04	1.88E-03	1.07E-03	2.30E-03	1.39E-03	2.22E-03
552837.22	4174171.6	552837.22	4174171.6	1.5	4.04E-05	8.67E-04	1.36E-03	3.12E-03	1.08E-03	9.78E-04	1.23E-03	6.51E-04	1.80E-03	1.57E-03	1.08E-03	2.54E-03	1.74E-03	5.55E-04	8.29E-03	5.75E-03	8.31E-03	8.02E-03	3.26E-03	3.83E-03	7.20E-04	3.01E-03	4.39E-03	1.27E-03	4.82E-04	1.72E-03	9.78E-04	2.08E-03	1.32E-03	2.03E-03
552857.22	4174171.6	552857.22	4174171.6	1.5	3.82E-05	7.87E-04	1.23E-03	2.98E-03	1.01E-03	9.03E-04	1.18E-03	5.91E-04	1.68E-03	1.42E-03	1.03E-03	2.38E-03	1.58E-03	5.14E-04	7.72E-03	5.22E-03	7.72E-03	7.22E-03	3.02E-03	3.47E-03	6.53E-04	2.78E-03	4.06E-03	1.16E-03	4.48E-04	1.58E-03	9.03E-04	1.88E-03	1.21E-03	1.83E-03
552877.22	4174171.6	552877.22	4174171.6	1.5	3.68E-05	7.33E-04	1.15E-03	2.75E-03	9.51E-04	8.21E-04	1.04E-03	5.50E-04	1.67E-03	1.32E-03	9.14E-04	2.19E-03	1.45E-03	5.33E-04	7.36E-03	4.95E-03	7.35E-03	6.75E-03	2.86E-03	3.23E-03	6.11E-04	2.65E-03	3.72E-03	1.08E-03	4.32E-04	1.49E-03	8.46E-04	1.74E-03	1.23E-03	1.73E-03
552897.22	4174171.6	552897.22	4174171.6	1.5	3.50E-05	6.76E-04	1.06E-03	2.57E-03	8.37E-04	7.54E-04	9.58E-04	5.07E-04	1.51E-03	1.21E-03	8.44E-04	2.04E-03	1.33E-03	5.17E-04	6.92E-03	4.59E-03	6.96E-03	6.27E-03	2.69E-03	2.99E-03	5.65E-04	2.50E-03	3.43E-03	9.97E-04	4.00E-04	1.40E-03	7.89E-04	1.60E-03	1.18E-03	1.64E-03
552917.22	4174171.6	552917.22	4174171.6	1.5	3.22E-05	6.05E-04	9.48E-04	2.36E-03	7.49E-04	6.71E-04	8.58E-04	4.54E-04	1.37E-03	1.08E-03	7.56E-04	1.84E-03	1.27E-03	4.82E-04	6.29E-03	4.13E-03	6.40E-03	5.65E-03	2.69E-03	2.69E-03	5.08E-04	2.25E-03	3.08E-03	8.95E-04	3.64E-04	1.27E-03	7.15E-04	1.42E-03	1.11E-03	1.47E-03
552937.22	4174171.6	552937.22	4174171.6	1.5	2.97E-05	5.49E-04	8.60E-04	2.11E-03	6.70E-04	6.03E-04	7.78E-04	4.12E-04	1.25E-03	9.73E-04	6.86E-04	1.68E-03	1.06E-03	4.50E-04	5.76E-03	3.75E-03	5.95E-03	5.15E-03	2.31E-03	2.45E-03	4.62E-04	2.15E-03	2.80E-03	8.13E-04	3.38E-04	1.16E-03	6.55E-04	1.28E-03	1.04E-03	1.36E-03
552957.22	4174171.6	552957.22	4174171.6	1.5	2.76E-05	5.05E-04	7.91E-04	1.94E-03	6.12E-04	5.51E-04	7.16E-04	3.79E-04	1.16E-03	8.90E-04	6.31E-04	1.55E-03	9.72E-04	4.24E-04	5.34E-03	3.45E-03	5.60E-03	4.76E-03	2.17E-03	2.26E-03	4.27E-04	2.02E-03	2.58E-03	7.50E-04	3.16E-04	1.08E-03	6.07E-04	1.17E-03	9.91E-04	1.26E-03
552977.22	4174171.6	552977.22	4174171.6	1.5	2.37E-05	4.34E-04	6.78E-04	1.64E-03	5.24E-04	4.72E-04	6.14E-04	3.25E-04	9.96E-04	7.59E-04	5.41E-04	1.32E-03	8.34E-04	3.63E-04	4.58E-03	2.95E-03	4.80E-03	4.08E-03	1.86E-03	1.93E-03	3.66E-04	1.73E-03	2.22E-03	6.45E-04	2.72E-04	9.28E-04	5.21E-04	1.00E-03	8.51E-04	1.08E-03
552997.22	4174171.6	552997.22	4174171.6	1.5	2.09E-05	3.83E-04	5.01E-04	1.44E-03	4.61E-04	4.16E-04	5.43E-04	2.87E-04	8.78E-04	6.71E-04	4.79E-04	1.17E-03	7.33E-04	3.22E-04	4.04E-03	2.60E-03	4.36E-03	3.64E-03	1.70E-03	1.73E-03	3.26E-04	1.58E-03	1.97E-03	5.72E-04	2.44E-04	8.27E-04	4.65E-04	8.88E-04	7.62E-04	9.57E-04
553017.22	4174171.6	553017.22	4174171.6	1.5	1.98E-05	3.61E-04	5.66E-04	1.34E-03	4.33E-04	3.90E-04	5.12E-04	2.71E-04	8.32E-04	6.31E-04	4.52E-04	1.10E-03	6.88E-04	3.00E-04	3.82E-03	2.46E-03	4.15E-03	3.44E-03	1.61E-03	1.63E-03	3.08E-04	1.51E-03	1.86E-03	5.40E-04	2.32E-04	7.85E-04	4.41E-04	8.35E-04	7.28E-04	9.04E-04
553037.22	4174171.6	553037.22	4174171.6	1.5	1.84E-05	3.34E-04	5.24E-04	1.23E-03	4.00E-04	3.60E-04	4.74E-04	2.51E-04	7.66E-04	5.83E-04	4.18E-04	1.02E-03	6.36E-04	2.86E-04	3.55E-03	2.28E-03	3.87E-03	3.20E-03	1.49E-03	1.51E-03	2.85E-04	1.40E-03	1.72E-03	4.99E-04	2.17E-04	7.33E-04	4.12E-04	7.74E-04	6.79E-04	8.39E-04
553057.22	4174171.6	553057.22	4174171.6	1.5	1.83E-05	3.33E-04	5.23E-04	1.20E-03	3.98E-04	3.58E-04	4.68E-04	2.48E-04	7.65E-04	5.79E-04	4.14E-04	1.01E-03	6.26E-04	2.88E-04	3.54E-03	2.26E-03	3.88E-03	3.16E-03	1.48E-03	1.50E-03	2.83E-04	1.40E-03	1.70E-03	4.95E-04	2.16E-04	7.32E-04	4.11E-04	7.62E-04	6.83E-04	8.32E-04
553077.22	4174171.6	553077.22	4174171.6	1.5	1.91E-05	3.41E-04	5.34E-04	1.23E-03	3.99E-04	3.60E-04	4.83E-04	2.56E-04	7.92E-04	5.86E-04	4.26E-04	1.04E-03	6.37E-04	2.96E-04	3.67E-03	2.32E-03	4.03E-03	3.25E-03	1.58E-03	1.54E-03	2.91E-04	1.48E-03	1.75E-03	5.09E-04	2.30E-04	7.64E-04	4.28E-04	7.80E-04	7.23E-04	8.62E-04
553097.22	4174171.6	553097.22	4174171.6	1.5	1.89E-05	3.36E-04	5.26E-04	1.20E-03	3.98E-04	3.51E-04	4.76E-04	2.52E-04	7.80E-04	5.73E-04	4.20E-04	1.03E-03	6.23E-04	3.00E-04	3.63E-03	2.28E-03	3.98E-03	3.20E-03	1.57E-03	1.52E-03	2.87E-04	1.48E-03	1.73E-03	5.01E-04	2.29E-04	7.59E-04	4.25E-04	7.65E-04	7.25E-04	8.52E-04
553117.22	4174171.6	553117.22	4174171.6	1.5	2.46E-05	4.07E-04	6.26E-04	1.52E-03	4.68E-04	4.21E-04	5.77E-04	3.05E-04	9.80E-04	6.89E-04	5.10E-04	1.24E-03	7.44E-04	3.58E-04	4.38E-03	2.75E-03	4.83E-03	3.88E-03	1.88E-03	1.83E-03	3.44E-04	1.84E-03	2.08E-03	6.05E-04	2.83E-04	9.32E-04	5.20E-04	9.16E-04	8.54E-04	1.04E-03
553137.22	4174171.6	553137.22	4174171.6	1.5	2.62E-05	4.20E-04	6.59E-04	1.60E-03	4.82E-04	4.35E-04	5.96E-04	3.15E-04	1.04E-03	7.11E-04	5.26E-04	1.28E-03	7.64E-04	4.48E-04	4.92E-03	2.96E-03	5.22E-03	4.05E-03	2.01E-03	1.89E-03	3.58E-04	1.89E-03	2.15E-03	6.24E-04	2.93E-04	9.62E-04	5.38E-04	9.42E-04	1.01E-03	1.11E-03
553157.22	4174171.6	553157.22	4174171.6	1.5	2.54E-05	4.04E-04	6.33E-04	1.52E-03	4.61E-04	4.15E-04	5.73E-04	3.03E-04	1.00E-03	6.80E-04	5.06E-04	1.23E-03	7.30E-04	4.38E-04	4.76E-03	2.85E-03	5.05E-03	3.89E-03	1.97E-03	1.83E-03	3.45E-04	1.85E-03	2.07E-03	6.02E-04	2.86E-04	9.33E-04	5.21E-04	9.03E-04	1.00E-03	1.07E-03
552417.22	4174191.6	552417.22	4174191.6	1.5	5.11E-05	7.38E-04	1.16E-03	4.04E-03	9.82E-04	8.85E-04	1.05E-03	5.54E-04	2.07E-03	1.38E-03	9.21E-04	2.36E-03	1.46E-03	3.98E-04	6.75E-03	4.73E-03	7.24E-03	6.71E-03	2.87E-03	3.24E-03	6.12E-04	2.66E-03	3.72E-03	1.08E-03	4.46E-04	1.55E-03	8.75E-04	1.75E-03	1.15E-03	1.72E-03
552437.22	4174191.6	552437.22	4174191.6	1.5	4.93E-05	6.97E-04	1.17E-03	3.94E-03	9.34E-04	8.47E-04	1.04E-03	5.46E-04	2.05E-03	1.36E-03	9.14E-04	2.36E-03	1.45E-03	3.98E-04	6.70E-03	4.68E-03	7.23E-03	6.58E-03	2.85E-03	3.21E-03	6.08E-04	2.64E-03	3.70E-03	1.07E-03	4.48E-04	1.56E-03	8.81E-04	1.77E-03	1.16E-03	1.73E-03
552457.22	4174191.6	552457.22	4174191.6	1.5	4.81E-05	7.57E-04	1.19E-03	3.82E-03	9.63E-04	8.78E-04	1.07E-03	5.68E-04	1.99E-03	1.40E-03	9.45E-04	2.36E-03	1.51E-03	4.43E-04	6.90E-03	4.85E-03	7.26E-03	6.84E-03	2.94E-03	3.33E-03	6.29E-04	2.73E-03	3.83E-03	1.11E-03	4.50E-04	1.57E-03	8.88E-04	1.80E-03	1.16E-03	1.76E-03
552477.22	4174191.6	552477.22	4174191.6	1.5	4.61E-05	7.57E-04	1.19E-03	3.65E-03	9.86E-04	8.88E-04	1.07E-03	5.68E-04	1.92E-03	1.40E-03	9.44E-04	2.33E-03	1.51E-03	4.41E-04	6.89E-03	4.86E-03	7.19E-03	6.81E-03	2.95E-03	3.33E-03	6.30E-04	2.73E-03	3.83E-03	1.11E-03	4.50E-04	1.57E-03	8.88E-04	1.80E-03	1.16E-03	1.76E-03
552497.22	4174191.6	552497.22	4174191.6	1.5	4.41E-05	7.56E-04	1.19E-03	3.76E-03	9.84E-04	8.87E-04	1.07E-03	5.68E-04	1.91E-03	1.40E-03	9.42E-04	2.30E-03	1.50E-03	4.37E-04	6.86E-03	4.84E-03	7.08E-03	6.78E-03	2.94E-03	3.32E-03	6.28E-04	2.72E-03	3.82E-03	1.11E-03	4.49E-04	1.56E-03	8.83E-04	1.80E-03	1.16E-03	1.75E-03
552517.22	4174191.6	552517.22	4174191.6	1.5	4.16E-05	7.44E-04	1.17E-03	3.29E-03	9.56E-04	8.62E-04	1.06E-03	5.59E-04	1.77E-03	1.36E-03	9.29E-04	2.24E-03	1.48E-03	4.27E-04	6.75E-03	4.78E-03	6.91E-03	6.66E-03	2.90E-03	3.29E-03	6.21E-04	2.69E-03	3.78E-03	1.10E-03	4.37E-04	1.53E-03	8.67E-04	1.78E-03	1.13E-03	1.73E-03
552537.22	4174191.6	552537.22	4174191.6	1.5	3.88E-05	7.30E-04	1.14E-03	3.08E-03	9.32E-04	8.40E-04	1.03E-03	5.48E-04	1.67E-03	1.33E-03	9.10E-04	2.16E-03	1.45E-03	4.13E-04	6.59E-03	4.68E-03	6.68E-03	6.50E-03	2.84E-03	3.23E-03	6.10E-04	2.63E-03	3.71E-03	1.08E-03	4.24E-04	1.49E-03	8.44E-04	1.74E-03	1.10E-03	1.69E-03
552557.22	4174191.6	552557.22	4174191.6	1.5	3.44E-05	6.89E-04	1.08E-03	2.78E-03	8.74E-04	7.88E-04	9.77E-04	5.17E-04	1.50E-03	1.25E-03	8.59E-04	2.00E-03	1.37E-03	3.85E-04	6.20E-03	4.41E-03	6.22E-03	6.10E-03	2.68E-03	3.05E-03	5.77E-04	2.49E-03	3.51E-03	1.02E-03	3.95E-04	1.40E-03	7.89E-04	1.64E-03	1.02E-03	1.59E-03
552577.22	4174191.6	552577.22	4174191.6	1.5	3.35E-05	7.11E-04	1.11E-03	2.70E-03	8.99E-04	8.10E-04	1.01E-03	5.33E-04	1.48E-03	1.29E-03	8.86E-04	2.05E-03	1.43E-03	3.85E-04	6.35E-03	4.55E-03	6.25E-03	6.27E-03	2.72E-03	3.15E-03	5.95E-04	2.52E-03	3.62E-03	1.05E-03	4.00E-04	1.42E-03	8.07E-04	1.70E-03	1.02E-03	1.63E-03
552617.22	4174191.6	552617.22	4174191.6	1.5	3.05E-05	6.68E-04	1.05E-03	2.48E-03	8.46E-04	7.62E-04	9.48E-04	5.01E-04	1.37E-03	1.21E-03	8.31E-04	1.91E-03	1.34E-03	3.55E-04	5.94E-03	4.28E-03	5.83E-03	5.88E-03	2.55E-03	2.96E-03	5.60E-04	2.36E-03	3.41E-03	9.90E-04	3.73E-04	1.33E-03	7.54E-04	1.61E-03	9.33E-04	1.52E-03
552637.22	4174191.6	552637.22	4174191.6	1.5	3.41E-05	7.45E-04	1.18E-03	2.75E-03	9.51E-04	8.57E-04	1.07E-03	5.66E-04	1.53E-03	1.37E-03	9.40E-04	2.16E-03	1.52E-03	3.99E-04	6.70E-03	4.82E-03	6.56E-03	6.64E-03	2.88E-03	3.33E-03	6.34E-04	2.65E-03	3.84E-03	1.12E-03	4.20E-04	1.50E-03	8.51E-04	1.81E-03	1.05E-03	1.72E-03
552657.22	4174191.6	552657.22	4174191.6	1.5	3.57E-05	7.96E-04	1.25E-03	2.87E-03	1.00E-03	9.05E-04	1.13E-03	5.97E-04	1.60E-03	1.45E-03	9.92E-04	2.29E-03	1.61E-03	4.18E-04	7.06E-03	5.10E-03	6.88E-03	7.01E-03	3.00E-03	3.52E-03	6.65E-04	2.77E-03	4.06E-03	1.18E-03	4.42E-04	1.58E-03	8.98E-04	1.90E-03	1.11E-03	1.82E-03
552677.22	4174191.6	552677.22	4174191.6	1.5	3.98E-05	8.97E-04	1.41E-03	3.19E-03	1.13E-03	1.02E-03	1.27E-03	6.74E-04	1.80E-03	1.63E-03	1.12E-03	2.58E-03	1.82E-03	4.63E-04	7.93E-03	5.75E-03	7.71E-03	7.91E-03	3.39E-03	3.96E-03	7.48E-04	3.07E-03	4.57E-03	1.33E-03	4.94E-04	1.78E-03	1.01E-03

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	VeaC_West	VeaD_East	VeaD_East	VeaD_East	VeaD_West	VeaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD	AreaOS_CD
			onsite g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2025	2028	2025	2026	2027	2028	2025	2026	2031	2032	2033	2029	2030	2026	2027	2028	2028	2029
96				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	A_WEST_D	A_WEST_D	A_WEST_D	ABC_EAST_D	ABC_EAST_D	B_WEST_D	B_WEST_D	ABC_EAST_D	C_WEST_D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
552517.22	4174271.6	552517.22	4174271.6	1.5	2.78E-05	4.74E-04	7.43E-04	2.08E-03	5.97E-04	5.38E-04	6.72E-04	3.56E-04	1.15E-03	8.51E-04	5.92E-04	1.42E-03	9.19E-04	3.11E-04	4.48E-03	3.06E-03	4.56E-03	4.23E-03	1.99E-03	2.11E-03	3.99E-04	1.85E-03	2.42E-03	7.03E-04	2.89E-04	9.96E-04	5.61E-04	1.11E-03	8.06E-04	1.12E-03
552533.22	4174271.6	552533.22	4174271.6	1.5	2.61E-05	4.54E-04	7.12E-04	1.95E-03	5.72E-04	5.16E-04	6.44E-04	3.41E-04	1.08E-03	8.17E-04	5.67E-04	1.35E-03	8.84E-04	2.92E-04	4.26E-03	2.93E-03	4.34E-03	4.05E-03	1.90E-03	2.03E-03	3.84E-04	1.77E-03	2.32E-03	6.75E-04	2.75E-04	9.52E-04	5.36E-04	1.07E-03	7.72E-04	1.07E-03
552557.22	4174271.6	552557.22	4174271.6	1.5	2.42E-05	4.32E-04	6.77E-04	1.82E-03	5.45E-04	4.91E-04	6.12E-04	3.24E-04	1.01E-03	7.78E-04	5.39E-04	1.28E-03	8.44E-04	2.79E-04	4.08E-03	2.80E-03	4.12E-03	3.86E-03	1.78E-03	1.92E-03	3.64E-04	1.66E-03	2.21E-03	6.41E-04	2.62E-04	9.01E-04	5.08E-04	1.02E-03	7.33E-04	1.02E-03
552577.22	4174271.6	552577.22	4174271.6	1.5	2.14E-05	3.94E-04	6.17E-04	1.63E-03	5.00E-04	4.50E-04	5.59E-04	2.96E-04	8.99E-04	7.11E-04	4.92E-04	1.16E-03	7.74E-04	2.57E-04	3.75E-03	2.58E-03	3.76E-03	3.54E-03	1.60E-03	1.75E-03	3.31E-04	1.48E-03	2.01E-03	5.83E-04	2.35E-04	8.17E-04	4.61E-04	9.31E-04	6.45E-04	9.31E-04
552597.22	4174271.6	552597.22	4174271.6	1.5	2.07E-05	3.83E-04	6.00E-04	1.57E-03	4.86E-04	4.38E-04	5.43E-04	2.87E-04	8.72E-04	6.93E-04	4.78E-04	1.12E-03	7.53E-04	2.51E-04	3.66E-03	2.51E-03	3.64E-03	3.44E-03	1.54E-03	1.70E-03	3.22E-04	1.43E-03	1.95E-03	5.67E-04	2.25E-04	7.88E-04	4.45E-04	9.05E-04	6.23E-04	9.04E-04
552617.22	4174271.6	552617.22	4174271.6	1.5	2.08E-05	3.87E-04	6.06E-04	1.57E-03	4.90E-04	4.42E-04	5.48E-04	2.90E-04	8.77E-04	7.00E-04	4.83E-04	1.13E-03	7.62E-04	2.53E-04	3.69E-03	2.54E-03	3.66E-03	3.47E-03	1.55E-03	1.72E-03	3.25E-04	1.44E-03	1.97E-03	5.73E-04	2.28E-04	7.97E-04	4.50E-04	9.16E-04	6.24E-04	9.12E-04
552637.22	4174271.6	552637.22	4174271.6	1.5	2.39E-05	4.06E-04	6.88E-04	1.77E-03	5.23E-04	4.84E-04	6.12E-04	3.24E-04	1.00E-03	7.92E-04	5.48E-04	1.28E-03	8.68E-04	2.83E-04	4.15E-03	2.85E-03	4.15E-03	3.92E-03	1.76E-03	1.96E-03	3.68E-04	1.64E-03	2.24E-03	6.52E-04	2.65E-04	9.19E-04	5.18E-04	1.04E-03	7.07E-04	1.03E-03
552657.22	4174271.6	552657.22	4174271.6	1.5	2.77E-05	5.01E-04	7.85E-04	2.04E-03	6.29E-04	5.67E-04	7.11E-04	3.76E-04	1.15E-03	9.03E-04	6.26E-04	1.49E-03	9.85E-04	3.26E-04	4.76E-03	3.27E-03	4.68E-03	4.46E-03	2.04E-03	2.23E-03	4.22E-04	1.90E-03	2.56E-03	7.44E-04	3.05E-04	1.06E-03	5.95E-04	1.19E-03	8.21E-04	1.18E-03
552677.22	4174271.6	552677.22	4174271.6	1.5	2.89E-05	5.23E-04	8.19E-04	2.12E-03	6.55E-04	5.90E-04	7.41E-04	3.92E-04	1.20E-03	9.42E-04	6.52E-04	1.55E-03	1.03E-03	3.40E-04	4.97E-03	3.42E-03	4.89E-03	4.66E-03	2.13E-03	2.33E-03	4.40E-04	1.98E-03	2.67E-03	7.76E-04	3.19E-04	1.10E-03	6.21E-04	1.24E-03	8.60E-04	1.24E-03
552697.22	4174271.6	552697.22	4174271.6	1.5	3.08E-05	5.56E-04	8.70E-04	2.26E-03	6.97E-04	6.28E-04	7.94E-04	4.20E-04	1.27E-03	1.00E-03	6.99E-04	1.66E-03	1.10E-03	3.75E-04	5.39E-03	3.68E-03	5.31E-03	5.01E-03	2.27E-03	2.49E-03	4.71E-04	2.11E-03	2.86E-03	8.30E-04	3.40E-04	1.18E-03	6.64E-04	1.33E-03	9.40E-04	1.34E-03
552717.22	4174271.6	552717.22	4174271.6	1.5	3.05E-05	5.52E-04	8.65E-04	2.22E-03	6.88E-04	6.20E-04	7.83E-04	4.14E-04	1.25E-03	9.90E-04	6.89E-04	1.63E-03	1.08E-03	3.78E-04	5.35E-03	3.64E-03	5.36E-03	4.98E-03	2.24E-03	2.45E-03	4.63E-04	2.08E-03	2.81E-03	8.17E-04	3.35E-04	1.16E-03	6.54E-04	1.31E-03	9.40E-04	1.32E-03
552737.22	4174271.6	552737.22	4174271.6	1.5	3.11E-05	5.52E-04	8.64E-04	2.21E-03	6.86E-04	6.18E-04	7.82E-04	4.14E-04	1.25E-03	9.87E-04	6.88E-04	1.63E-03	1.08E-03	3.87E-04	5.40E-03	3.65E-03	5.50E-03	5.02E-03	2.24E-03	2.45E-03	4.62E-04	2.08E-03	2.81E-03	8.15E-04	3.35E-04	1.16E-03	6.53E-04	1.30E-03	9.54E-04	1.33E-03
552757.22	4174271.6	552757.22	4174271.6	1.5	3.08E-05	5.40E-04	8.46E-04	2.18E-03	6.70E-04	6.04E-04	7.65E-04	4.05E-04	1.24E-03	9.66E-04	6.74E-04	1.60E-03	1.05E-03	3.88E-04	5.33E-03	3.58E-03	5.50E-03	4.95E-03	2.20E-03	2.39E-03	4.52E-04	2.05E-03	2.74E-03	7.97E-04	3.29E-04	1.14E-03	6.40E-04	1.27E-03	9.51E-04	1.30E-03
552777.22	4174271.6	552777.22	4174271.6	1.5	3.00E-05	5.24E-04	8.21E-04	2.12E-03	6.45E-04	5.81E-04	7.37E-04	3.91E-04	1.20E-03	9.28E-04	6.49E-04	1.55E-03	1.01E-03	3.81E-04	5.13E-03	3.47E-03	5.37E-03	4.79E-03	2.14E-03	2.31E-03	4.38E-04	1.98E-03	2.64E-03	7.68E-04	3.18E-04	1.10E-03	6.18E-04	1.22E-03	9.31E-04	1.26E-03
552797.22	4174271.6	552797.22	4174271.6	1.5	2.91E-05	4.99E-04	7.82E-04	2.05E-03	6.19E-04	5.57E-04	7.08E-04	3.74E-04	1.17E-03	8.90E-04	6.23E-04	1.50E-03	9.66E-04	3.77E-04	5.04E-03	3.34E-03	5.20E-03	4.60E-03	2.07E-03	2.22E-03	4.19E-04	1.93E-03	2.54E-03	7.38E-04	3.07E-04	1.06E-03	5.95E-04	1.17E-03	9.14E-04	1.22E-03
552817.22	4174271.6	552817.22	4174271.6	1.5	2.89E-05	4.86E-04	7.62E-04	2.02E-03	6.02E-04	5.42E-04	6.90E-04	3.65E-04	1.16E-03	8.69E-04	6.07E-04	1.47E-03	9.43E-04	3.78E-04	4.97E-03	3.27E-03	5.11E-03	4.50E-03	2.01E-03	2.16E-03	4.09E-04	1.89E-03	2.48E-03	7.19E-04	3.02E-04	1.03E-03	5.83E-04	1.14E-03	9.00E-04	1.20E-03
552837.22	4174271.6	552837.22	4174271.6	1.5	2.76E-05	4.60E-04	7.21E-04	1.92E-03	5.68E-04	5.13E-04	6.52E-04	3.45E-04	1.10E-03	8.21E-04	5.73E-04	1.39E-03	8.91E-04	3.58E-04	4.68E-03	3.08E-03	4.86E-03	4.26E-03	1.95E-03	2.05E-03	3.88E-04	1.81E-03	2.35E-03	6.82E-04	2.88E-04	9.85E-04	5.55E-04	1.08E-03	8.48E-04	1.14E-03
552857.22	4174271.6	552857.22	4174271.6	1.5	2.66E-05	4.39E-04	6.88E-04	1.84E-03	5.42E-04	4.89E-04	6.23E-04	3.29E-04	1.07E-03	7.83E-04	5.49E-04	1.34E-03	8.47E-04	3.61E-04	4.60E-03	2.99E-03	4.68E-03	4.07E-03	1.88E-03	1.96E-03	3.71E-04	1.75E-03	2.25E-03	6.52E-04	2.77E-04	9.45E-04	5.32E-04	1.03E-03	8.59E-04	1.10E-03
552877.22	4174271.6	552877.22	4174271.6	1.5	2.52E-05	4.09E-04	6.40E-04	1.70E-03	5.03E-04	4.53E-04	5.79E-04	3.06E-04	1.01E-03	7.27E-04	5.11E-04	1.26E-03	7.86E-04	3.46E-04	4.33E-03	2.79E-03	4.41E-03	3.80E-03	1.77E-03	1.83E-03	3.46E-04	1.65E-03	2.09E-03	6.08E-04	2.60E-04	8.85E-04	4.98E-04	9.51E-04	8.20E-04	1.03E-03
552897.22	4174271.6	552897.22	4174271.6	1.5	2.59E-05	4.15E-04	6.50E-04	1.74E-03	5.08E-04	4.58E-04	5.88E-04	3.10E-04	1.03E-03	7.36E-04	5.18E-04	1.28E-03	7.96E-04	3.46E-04	4.39E-03	2.84E-03	4.55E-03	3.86E-03	1.82E-03	1.86E-03	3.52E-04	1.70E-03	2.13E-03	6.18E-04	2.67E-04	9.04E-04	5.09E-04	9.63E-04	8.52E-04	1.05E-03
552917.22	4174271.6	552917.22	4174271.6	1.5	2.52E-05	4.06E-04	6.27E-04	1.67E-03	4.98E-04	4.58E-04	5.67E-04	3.00E-04	9.98E-04	7.06E-04	5.05E-04	1.25E-03	7.62E-04	3.53E-04	4.31E-03	2.74E-03	4.50E-03	3.76E-03	1.78E-03	1.80E-03	3.45E-04	1.66E-03	2.05E-03	5.96E-04	2.60E-04	8.77E-04	4.93E-04	9.25E-04	8.26E-04	1.01E-03
552937.22	4174271.6	552937.22	4174271.6	1.5	2.37E-05	3.73E-04	5.84E-04	1.54E-03	4.51E-04	4.06E-04	5.29E-04	2.80E-04	9.32E-04	6.56E-04	4.66E-04	1.17E-03	7.07E-04	3.34E-04	4.04E-03	2.56E-03	4.24E-03	3.52E-03	1.69E-03	1.68E-03	3.28E-04	1.58E-03	1.92E-03	5.57E-04	2.45E-04	8.23E-04	4.62E-04	8.59E-04	7.99E-04	9.54E-04
552957.22	4174271.6	552957.22	4174271.6	1.5	1.82E-05	2.90E-04	4.55E-04	1.20E-03	3.54E-04	3.19E-04	4.12E-04	2.18E-04	7.26E-04	5.13E-04	3.61E-04	9.06E-04	5.52E-04	2.56E-04	3.12E-03	1.99E-03	3.32E-03	2.75E-03	1.31E-03	1.31E-03	2.48E-04	1.23E-03	1.49E-03	4.34E-04	1.90E-04	6.39E-04	3.59E-04	6.70E-04	6.12E-04	7.39E-04
552977.22	4174271.6	552977.22	4174271.6	1.5	1.68E-05	2.67E-04	4.20E-04	1.10E-03	3.26E-04	2.93E-04	3.78E-04	2.00E-04	6.71E-04	4.71E-04	3.33E-04	8.38E-04	5.06E-04	2.39E-04	2.88E-03	1.83E-03	3.08E-03	2.53E-03	1.22E-03	1.21E-03	2.27E-04	1.14E-03	1.37E-03	3.98E-04	1.75E-04	5.88E-04	3.30E-04	6.14E-04	5.64E-04	6.78E-04
552997.22	4174271.6	552997.22	4174271.6	1.5	1.64E-05	2.60E-04	4.07E-04	1.07E-03	3.14E-04	2.83E-04	3.68E-04	1.95E-04	6.56E-04	4.57E-04	3.25E-04	8.18E-04	4.90E-04	2.33E-04	2.82E-03	1.78E-03	3.01E-03	2.47E-03	1.19E-03	1.17E-03	2.22E-04	1.11E-03	1.33E-03	3.88E-04	1.70E-04	5.77E-04	3.24E-04	5.96E-04	5.52E-04	6.62E-04
553012.22	4174271.6	553012.22	4174271.6	1.5	1.60E-05	2.53E-04	3.96E-04	1.03E-03	3.04E-04	2.74E-04	3.58E-04	1.90E-04	6.39E-04	4.43E-04	3.16E-04	7.98E-04	4.75E-04	2.32E-04	2.76E-03	1.74E-03	2.96E-03	2.41E-03	1.17E-03	1.14E-03	2.16E-04	1.09E-03	1.30E-03	3.78E-04	1.70E-04	5.67E-04	3.18E-04	5.79E-04	5.48E-04	6.46E-04
553037.22	4174271.6	553037.22	4174271.6	1.5	1.65E-05	2.59E-04	4.06E-04	1.04E-03	3.08E-04	2.77E-04	3.67E-04	1.94E-04	6.55E-04	4.49E-04	3.24E-04	8.15E-04	4.82E-04	2.37E-04	2.84E-03	1.78E-03	3.09E-03	2.48E-03	1.22E-03	1.17E-03	2.21E-04	1.12E-03	1.33E-03	3.88E-04	1.74E-04	5.80E-04	3.26E-04	5.93E-04	5.79E-04	6.64E-04
553477.22	4174271.6	553477.22	4174271.6	1.5	2.80E-05	4.51E-04	7.07E-04	2.09E-03	5.68E-04	5.12E-04	6.40E-04	3.38E-04	1.14E-03	8.07E-04	5.64E-04	1.37E-03	8.67E-04	3.05E-04	4.29E-03	2.91E-03	4.45E-03	4.04E-03	1.94E-03	2.01E-03	3.81E-04	1.80E-03	2.30E-03	6.69E-04	2.80E-04	9.50E-04	5.40E-04	1.05E-03	7.96E-04	1.08E-03
553497.22	4174271.6	553497.22	4174271.6	1.5	2.60E-05	4.30E-04	6.73E-04	1.93E-03	5.40E-04	4.87E-04	6.09E-04	3.22E-04	1.06E-03	7.69E-04	5.37E-04	1.29E-03	8.27E-04	2.86E-04	4.07E-03	2.77E-03	4.19E-03	3.84E-03	1.83E-03	1.92E-03	3.63E-04	1.71E-03	2.19E-03	6.37E-04	2.65E-04	9.08E-04	5.11E-04	9.99E-04	7.45E-04	1.02E-03
553517.22	4174271.6	553517.22	4174271.6	1.5	2.47E-05	4.16E-04	6.51E-04	1.83E-03	5.24E-04	4.72E-04	5.89E-04	3.12E-04	1.02E-03	7.46E-04	5.19E-04	1.24E-03	8.05E-04	2.77E-04	3.95E-03	2.69E-03	4.04E-03	3.72E-03	1.75E-03	1.86E-03	3.51E-04	1.63E-03	2.12E-03	6.17E-04	2.55E-04	8.77E-04	4.94E-04	9.71E-04	7.13E-04	9.88E-04
553537.22	4174271.6	553537.22	4174271.6	1.5	2.31E-05	3.97E-04	6.23E-04	1.72E-03	4.82E-04	4.52E-04	5.58E-04	2.98E-04	9.56E-04	7.15E-04	4.96E-04	1.18E-03	7.73E-04	2.66E-04	3.80E-03	2.57E-03	3.86E-03	3.57E-03	1.68E-03	1.77E-03	3.35E-04	1.54E-03	2.05E-03	5.89E-04	2.42E-04	8.36E-04	4.71E-04	9.32E-04	6.78E-04	9.34E-04
553557.22	4174271.6	553557.22	4174271.6	1.5	2.26E-05	3.90E-04	6.11E-04	1.67E-03	4.93E-04	4.44E-04	5.53E-04	2.92E-04	9.32E-04	7.03E-04	4.87E-04	1.16E-03	7.60E-04	2.62E-04	3.74E-03	2.55E-03	3.78E-03	3.50E-03	1.61E-03	1.73E-03	3.28E-04	1.50E-03	1.99E-03	5.77E-04	2.38E-04	8.20E-04	4.62E-04	9.17E-04	6.66E-04	9.28E-04
553577.22	4174271.6	553577.22	4174271.6	1.5	2.71E-05	4.58E-04	7.17E-04	1.89E-03	5.68E-04	5.12E-04	6.49E-04	3.43E-04	1.08E-03	8.18E-04	5.72E-04	1.36E-03	8.87E-04	3.38E-04	4.56E-03	3.04E-03	4.76E-03	4.22E-03	1.91E-03	2.04E-03	3.85E-04	1.78E-03	2.33E-03	6.78E-04	2.85E-04	9.78E-04	5.50E-04	1.07E-03	8.27E-04	1.11E-03
553777.22	4174271.6	553777.22	4174271.6	1.5	2.59E-05	4.31E-04	6.75E-04	1.80E-03	5.35E-04	4.82E-04	6.11E-04	3.23E-04	1.03E-03	7.70E-04	5.38E-04	1.29E-03	8.34E-04	3.25E-04	4.34E-03	2.88E-03	4.48E-03	3.97E-03	1.81E-03	1.92E-03	3.63E-04	1.69E-03	2.20E-03	6.39E-04	2.70E-04	9.22E-04	5.19E-04	1.01E-03	7.94E-04	1.05E-03
553797.22	4174271.6	553797.22	4174271.6	1.5	2.51E-05	4.12E-04	6.46E-04	1.74E-03	5.12E-04	4.61E-04	5.85E-04	3.09E-04	9.98E-04	7.36E-04	5.15E-04	1.24E-03	7.96E-04	3.18E-04	4.19E-03	2.76E-03	4.36E-03	3.82E-03	1.75E-03	1.84E-03	3.48E-04	1.63E-03	2.11E-03	6.12E-04	2.59E-04	8.85E-04	4.98E-04	9.64E-04	7.73E-04	1.01E-03
553817.22	4174271.6	553817.22	4174271.6	1.5	2.50E-05	4.06E-04	6.32E-04	1.72E-03	5.07E-04	4.52E-04	5.75E-04	3.04E-04	9.86E-04	7.27E-04	5.07E-04	1.22E-03	7.82E-04	3.26E-04	4.16E-03	2.73E-03	4.32E-03	3.86E-03	1.76E-03	1.83E-03	3.47E-04	1.62E-03	2.07E-03	6.02E-04	2.57E-04	8.74E-04	4.92E-04	9.56E-04	7.74E-04	1.00E-03
553837.22	4174271.6	553837.22	4174271.6	1.5	2.55E-05	4.11E-04	6.45E-04	1.74E-03	5.08E-04	4.58E-04	5.83E-04	3.09E-04	1.01E-03	7.33E-04	5.14E-04	1.25E-03	7.91E-04	3.32E-04	4.26E-03	2.78E-03	4.41E-03	3.82E-03	1.77E-03	1.84E-03	3.48E-04	1.65E-03	2.10E-03	6.10E-04	2.61E-04	8.89E-04	5.00E-04	9.59E-04	8.11E-04	1.03E-03
553857.22	4174271.6	553857.22	4174271.6	1.5	2.54E-05	4.05E-04	6.35E-04	1.71E-03	4.99E-04	4.50E-04	5.75E-04	3.04E-04	1.01E-03	7.22E-04	5.07E-04	1.24E-03	7.79E-04	3.41E-04	4.28E-03	2.76E-03	4.37E-03	3.77E-03	1.75E-03	1.82E-03	3.43E-04	1.64E-03	2.07E-03	6.02E-04	2.59E-04	8.84E-04	4.95E-04	9.44E-04	8.13E-04	1.02E-03
553877.22	4174271.6	553877.22	4174271.6	1.5	2.38E-05	3.93E-04	5.99E-04	1.61E-03	4.72E-04	4.24E-04	5.42E-04	2.86E-04	9.46E-04	6.80E-04	4.78E-04	1.17E-03	7.34E-04	3.13E-04	4.03E-03	2.62E-03	4.16E-03	3.57E-03	1.66E-03	1.73E-03	3.28E-04	1.54E-03	1.95E-03	5.67E-04	2.44E-04	8.33E-04	4.66E-04	9.01E-04	7.64E-04	9.46E-04
553897.22	4174271.6	553897.22	4174271.6	1.5	2.58E-05	4.26E-04	6.68E-04	1.81E-03	5.31E-04	4.78E-04	6.04E-04	3.22E-04	1.06E-03	7.66E-04	5.36E-04	1.31E-03	8.26E-04	3.53E-04	4.54E-03	3.12E-03	4.68E-03	4.01E-03	1.96E-03	2.03E-03	3.87E-04	1.81E-03	2.33E-03	6.77E-04	2.89E-04	9.98E-04	5.61E-04	1.08E-03	8.48E-04	1.14E-03
553917.22	4174271.6	553917.22	4174271.6	1.5	2.42E-05	3.74E-04	5.86E-04	1.57E-03	4.54E-04	4.09E-04	5.30E-04	2.80E-04	9.46E-04	6.60E-04	4.67E-04	1.17E-03	7.10E-04	3.34E-04	4.05E-03	2.57E-03	4.21E-03	3.52E-03	1.68E-03	1.68E-03	3.18E-04	1.57E-03	1.92E-03	5.58E-04	2.46E-04	8.26E-04	4.64E-04	8.83E-04	7.99E-04	9.06E-04
553937.22	4174271.6	553937.22	4174271.6	1.5	2.30E-05	3.54E-04	5.55E-04	1.49E-03	4.30E-04	3.85E-04	5.02E-04	2.65E-04	9.06E-04	6.21E-04	4.43E-04	1.12E-03	6.68E-04	3.21E-04	3.85E-03	2.43E-03	4.04E-03	3.33E-03	1.60E-03	1.60E-03	3.04E-04	1.48E-03	1.82E-03	5.28E-04	2.33E-04	7.87E-04	4.42E-04	8.34E-04	7.79E-04	8.60E-04
553957.22	4174271.6	553957.22	4174271.6	1.5	2.03E-05	3.13E-04	4.90E-04	1.31E-03	3.78E-04	3.41E-04	4.44E-04	2.35E-04	7.96E-04	5.49E-04	3.91E-04	9.86E-04	5.88E-04	2.80E-04	3.38E-03	2.14E-03	3.61E-03	2.96E-03	1.44E-03	1.42E-03	2.68E-04	1.35E-03	1.61E-03	4.68E-04	2.09E-04	6.98E-04	3.92E-04	7.38E-04	6.80E-04	8.02E-04
553977.22	4174271.6	553977.22	4174271.6	1.5	1.67E-05	2.58E-04	4.05E-04	1.08E-03	3.14E-04	2.83E-04	3.66E-04	1.94E-04	6.61E-04	4.56E-04	3.23E-04	8.15E-04	4.88E-04	2.33E-04	2.81E-03	1.77E-03	2.98E-03	2.45E-03	1.18E-03	1.17E-03	2.20E-04	1.10E-03	1.33E-03	3.86E-04	1.71E-04	5.73E-04	3.22E-04	5.94E-04	5.54E-04	6.60E-04
553997.22	4174271.6	553997.22	4174271.6	1.5	1.63E-05	2.51E-04	3.94E-04	1.05E-03	3.04E-04	2.74E-04	3.56E-04	1.89E-04	6.44E-04	4.42E-04	3.15E-04	7.96E-04	4.73E-04	2.30E-04	2.74E-03	1.73E-03	2.93E-03	2.39E-03	1.16E-03	1.14E-03	2.15E-04	1.08E-03	1.29E-03	3.76E-04	1.69E-04	5.63E-04	3.16E-04	5.77E-04	5.46E-04	6.44E-04
554017.22	4174271.6	554017.22	4174271.6	1.5	2.80E-05	4.49E-04	7.15E-04	2.08E-03	5.65E-04	5.10E-04	6.48E-04	3.42E-04	1.14E-03	8.04E-04	5.62E-04	1.36E-03	8.87E-04	3.37E-04	4.54E-03	3.04E-03	4.74E-03	4.21E-03	1.90E-03	2.03E-03	3.84E-04	1.77E-03	2.32E-03	6.76E-04	2.84E-04	9.74E-04	5.48E-04	1.07E-03	8.25E-04	1.11E-03
554477.22	4174271.6	554477.22	4174271.6	1.5	2.49E-05	3.99E-04	6.26E-04	1.84E-03	5.02E-04	4.52E-04	5.66E-04	3.00E-04	1.01E-03	7.13E-04	4.99E-04	1.21E-03	7.65E-04	2.73E-04	3.81E-03	2.58E-03	3.95E-03	3.57E-03	1.74E-03	1.79E-03	3.38E-04	1.62E-03	2.04E-03	5.93E-04	2.49E-04	8.50E-04	4.78E-04	9.25E-04	7.00E-04	9.52E-04
554497.22	4174271.6	554497.22	4174271.6	1.5	2.37E-05	3.88E-04	6.08E-04	1.75E-03	4.88E-04	4.40E-04	5.50E-04	2.91E-04	9.65E-04	6.94E-04	4.85E-04	1.17E-03	7.46E-04	2.67E-04	3.72E-03	2.52E-03	3.82E-03	3.48E-03	1.66E-03	1.73E-03	3.28E-04	1.55E-03	1.98E-03	5.76E-04	2.41E-04	8.23E-04	4.63E-04	9.02E-04	6.84E-04	9.28E-04
554517.22	4174271.6	554517.22	4174271.6	1.5	2.28E-05	3.68E-04	5.76E-

Brisbane Baylands
All Receptors Annual Average $PM_{2.5}$ Risk
Mitigated Construction Worker

Source	Haul Trip Length	Vendor Trip Length	Worker Trip Length	
Blocks_A1/A2/A3/A4/A	20	8.4	11.7	mi
Blocks_A6/A7	20	8.4	11.7	mi
Blocks_A8/A9	20	8.4	11.7	mi
Block_A10	20	8.4	11.7	mi
Blocks_A11/A12/A13	20	8.4	11.7	mi
Blocks_B1/B2/B3/B4	20	8.4	11.7	mi
Blocks_B5/B8/B12/B14	20	8.4	11.7	mi
Blocks_B6/B7/B9/B13	20	8.4	11.7	mi
Blocks_B10/B11	20	8.4	11.7	mi
Blocks_C2/C3	20	8.4	11.7	mi
Blocks_C4/C5	20	8.4	11.7	mi
Block_D1	20	8.4	11.7	mi
Block_D2	20	8.4	11.7	mi

Source	Modeled Distance (m)	Modeled Fraction		
		Haul	Vendor	Worker
Blocks_A1/A2/A3/A4/A5	6846.8	0.213	0.506	0.364
Blocks_A6/A7	6846.8	0.213	0.506	0.364
Blocks_A8/A9	6846.8	0.213	0.506	0.364
Block_A10	6846.8	0.213	0.506	0.364
Blocks_A11/A12/A13	6846.8	0.213	0.506	0.364
Blocks_B1/B2/B3/B4	6846.8	0.213	0.506	0.364
Blocks_B5/B8/B12/B14	6846.8	0.213	0.506	0.364
Blocks_B6/B7/B9/B13	6846.8	0.213	0.506	0.364
Blocks_B10/B11	6846.8	0.213	0.506	0.364
Blocks_C2/C3	6846.8	0.213	0.506	0.364
Blocks_C4/C5	6846.8	0.213	0.506	0.364
Block_D1	6846.8	0.213	0.506	0.364
Block_D2	6846.8	0.213	0.506	0.364

				Start	Days				Total $PM_{2.5}$ (tons)				
				Stop	1/2/2031	4/3/2031	4/3/2033						
					47940.00	4/2/2033							
					90	730							
Phase Name/Consruction Area		Construction Year	Start Date	End Date	rd Trimeste	Age 0<2	Age 2<16	xposure Day	Calendar Days	Off-Road Equipment	Onsite Truck	Hauling	Vendor	Worker
Block Buildout	Blocks_A1/A2/A3/A4/A5	2031	1/2/2031	12/31/2031	91.00	273.00	0.00	364	365	9.22E-03	0.00E+00	0.00E+00	8.56E-02	0.00E+00
	Blocks_A1/A2/A3/A4/A5	2032	1/1/2032	4/21/2032	0.00	112.00	254.00	366	366	1.72E-03	0.00E+00	0.00E+00	1.45E-02	0.00E+00
	Blocks_A6/A7	2032	1/2/2032	12/29/2032	0.00	363.00	3.00	366	366	8.44E-03	0.00E+00	0.00E+00	2.10E-02	0.00E+00
	Blocks_A8/A9	2033	1/3/2033	12/29/2033	0.00	90.00	275.00	365	365	8.43E-03	0.00E+00	0.00E+00	2.41E-02	0.00E+00
	Block_A10	2034	1/2/2034	12/31/2034	0.00	0.00	365.00	365	365	8.42E-03	0.00E+00	0.00E+00	5.39E-02	0.00E+00
	Blocks_A11/A12/A13	2035	1/2/2035	12/31/2035	0.00	0.00	365.00	365	365	9.16E-03	0.00E+00	0.00E+00	2.21E-01	0.00E+00
	Blocks_A11/A12/A13	2036	1/1/2036	12/31/2036	0.00	0.00	366.00	366	366	9.20E-03	0.00E+00	0.00E+00	2.23E-01	0.00E+00
	Blocks_A11/A12/A13	2037	1/1/2037	12/30/2037	0.00	0.00	365.00	365	365	8.53E-03	0.00E+00	0.00E+00	1.93E-01	0.00E+00
	Blocks_B1/B2/B3/B4	2030	1/2/2030	12/31/2030	0.00	0.00	0.00	0	365	9.24E-03	0.00E+00	0.00E+00	5.92E-02	0.00E+00
	Blocks_B1/B2/B3/B4	2031	1/1/2031	7/29/2031	91.00	118.00	0.00	209	365	4.47E-03	0.00E+00	0.00E+00	2.61E-02	0.00E+00
	Blocks_B5/B8/B12/B14	2028	1/3/2028	12/31/2028	0.00	0.00	0.00	0	366	1.17E-02	0.00E+00	0.00E+00	1.57E-01	0.00E+00
	Blocks_B5/B8/B12/B14	2029	1/1/2029	4/20/2029	0.00	0.00	0.00	0	365	2.08E-03	0.00E+00	0.00E+00	2.56E-02	0.00E+00
	Blocks_B6/B7/B9/B13	2029	1/2/2029	12/31/2029	0.00	0.00	0.00	0	365	9.28E-03	0.00E+00	0.00E+00	7.79E-02	0.00E+00
	Blocks_B6/B7/B9/B13	2030	1/1/2030	4/22/2030	0.00	0.00	0.00	0	365	1.97E-03	0.00E+00	0.00E+00	1.33E-02	0.00E+00
	Blocks_B10/B11	2027	5/3/2027	12/31/2027	0.00	0.00	0.00	0	365	6.25E-03	0.00E+00	0.00E+00	2.33E-02	0.00E+00
	Blocks_B10/B11	2028	1/1/2028	8/18/2028	0.00	0.00	0.00	0	366	4.78E-03	0.00E+00	0.00E+00	1.76E-02	0.00E+00
	Blocks_C2/C3	2027	1/2/2027	12/31/2027	0.00	0.00	0.00	0	365	9.36E-03	0.00E+00	0.00E+00	3.05E-01	0.00E+00
	Blocks_C2/C3	2028	1/1/2028	12/31/2028	0.00	0.00	0.00	0	366	9.37E-03	0.00E+00	0.00E+00	3.06E-01	0.00E+00
	Blocks_C2/C3	2029	1/1/2029	12/30/2029	0.00	0.00	0.00	0	365	8.63E-03	0.00E+00	0.00E+00	2.66E-01	0.00E+00
	Blocks_C4/C5	2031	1/2/2031	12/31/2031	91.00	273.00	0.00	364	365	9.22E-03	0.00E+00	0.00E+00	4.98E-01	0.00E+00
	Blocks_C4/C5	2032	1/1/2032	12/31/2032	0.00	366.00	0.00	366	366	9.25E-03	0.00E+00	0.00E+00	5.01E-01	0.00E+00
	Blocks_C4/C5	2033	1/1/2033	12/31/2033	0.00	92.00	273.00	365	365	8.55E-03	0.00E+00	0.00E+00	4.34E-01	0.00E+00
	Block_D1	2038	7/4/2038	12/31/2038	0.00	0.00	365.00	365	365	4.79E-03	0.00E+00	0.00E+00	1.69E-01	0.00E+00
	Block_D1	2039	1/1/2039	12/31/2039	0.00	0.00	365.00	365	365	9.60E-03	0.00E+00	0.00E+00	3.41E-01	0.00E+00
	Block_D1	2040	1/1/2040	12/14/2040	0.00	0.00	366.00	366	366	3.00E-03	0.00E+00	0.00E+00	8.07E-02	0.00E+00
	Block_D2	2040	3/3/2040	12/31/2040	0.00	0.00	366.00	366	366	7.64E-03	0.00E+00	0.00E+00	3.57E-01	0.00E+00
	Block_D2	2041	1/1/2041	12/31/2041	0.00	0.00	365.00	365	365	9.17E-03	0.00E+00	0.00E+00	4.28E-01	0.00E+00
	Block_D2	2042	1/1/2042	12/10/2042	0.00	0.00	365.00	365	365	1.95E-03	0.00E+00	0.00E+00	5.53E-02	0.00E+00

					Modeled DPM (g/s)												
Phase Name		Construction Year	Start Date	End Date	BLD01	BLD02	BLD03	BLD04	BLD05	BLD06	BLD07	BLD08	BLD09	BLD10	BLD11	BLD12	BLD13	SLINE1
Block Buildout	Blocks_A1/A2/A3/A4/A5	2031	1/2/2031	12/31/2031	2.65E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-03
	Blocks_A1/A2/A3/A4/A5	2032	1/1/2032	4/21/2032	4.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-04
	Blocks_A6/A7	2032	1/2/2032	12/29/2032	0.00E+00	2.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.06E-04
	Blocks_A8/A9	2033	1/3/2033	12/29/2033	0.00E+00	0.00E+00	2.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.50E-04
	Block_A10	2034	1/2/2034	12/31/2034	0.00E+00	0.00E+00	0.00E+00	2.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.86E-04
	Blocks_A11/A12/A13	2035	1/2/2035	12/31/2035	0.00E+00	0.00E+00	0.00E+00	2.64E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.23E-03
	Blocks_A11/A12/A13	2036	1/1/2036	12/31/2036	0.00E+00	0.00E+00	0.00E+00	2.64E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.23E-03
	Blocks_A11/A12/A13	2037	1/1/2037	12/30/2037	0.00E+00	0.00E+00	0.00E+00	2.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.82E-03
	Blocks_B1/B2/B3/B4	2030	1/2/2030	12/31/2030	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.62E-04
	Blocks_B1/B2/B3/B4	2031	1/1/2031	7/29/2031	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
	Blocks_B5/B8/B12/B14	2028	1/3/2028	12/31/2028	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-03
	Blocks_B5/B8/B12/B14	2029	1/1/2029	4/20/2029	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.73E-04
	Blocks_B6/B7/B9/B13	2029	1/2/2029	12/31/2029	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-03
	Blocks_B6/B7/B9/B13	2030	1/1/2030	4/22/2030	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-04
	Blocks_B10/B11	2027	5/3/2027	12/31/2027	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-04
	Blocks_B10/B11	2028	1/1/2028	8/18/2028	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-04
	Blocks_C2/C3	2027	1/2/2027	12/31/2027	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-04	0.00E+00	0.00E+00	0.00E+00	4.44E-03
	Blocks_C2/C3	2028	1/1/2028	12/31/2028	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-04	0.00E+00	0.00E+00	0.00E+00	4.45E-03
	Blocks_C2/C3	2029	1/1/2029	12/30/2029	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-04	0.00E+00	0.00E+00	0.00E+00	3.87E-03
	Blocks_C4/C5	2031	1/2/2031	12/31/2031	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-04	0.00E+00	0.00E+00	7.25E-03
	Blocks_C4/C5	2032	1/1/2032	12/31/2032	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-04	0.00E+00	0.00E+00	7.27E-03
	Blocks_C4/C5	2033	1/1/2033	12/31/2033	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-04	0.00E+00	0.00E+00	6.32E-03
	Block_D1	2038	7/4/2038	12/31/2038	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-04	0.00E+00	2.47E-03
	Block_D1	2039	1/1/2039	12/31/2039	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-04	0.00E+00	4.97E-03
	Block_D1	2040	1/1/2040	12/14/2040	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.61E-05	0.00E+00	1.17E-03
	Block_D2	2040	3/3/2040	12/31/2040	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-04	5.19E-03
	Block_D2	2041	1/1/2041	12/31/2041	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-04	6.24E-03
	Block_D2	2042	1/1/2042	12/10/2042	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.60E-05	8.06E-04

Particulate Matter concentration, C_{PM25} (ug/m^3)

				ks_A1/A2/A3/A4	ks_A1/A2/A3/	Blocks_A6/A7	ocks_A8/A	Block_A10	ks_A11/A12	ocks_A11/A12/A	ks_A11/A12/	ks_B1/B2/B3	ks_B1/B2/B	B5/B8/B12	B5/B8/B12	ks_B6/B7/B9	ks_B6/B7/B	Blocks_B10/B	ks_B10/B	Blocks_C2/C	Blocks_C2/C	ocks_C4/C5	Blocks_C4/C5	Blocks_C4/C	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
lookup	X (UTM)	Y (UTM)	2 (m)	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
552977.22	4170751.6	552977.22	4170751.6	1.5	3.03E-04	5.16E-05	8.21E-05	9.26E-05	1.97E-04	7.68E-04	7.70E-04	6.71E-04	2.14E-04	9.51E-05	5.54E-04	9.10E-05	2.80E-04	4.83E-05	8.97E-05	6.74E-05	1.06E-03	9.23E-04	1.72E-03	1.50E-03	5.89E-04	1.19E-03	2.82E-04	1.24E-03	1.50E-03	1.96E-04
552997.22	4170751.6	552997.22	4170751.6	1.5	2.72E-04	4.63E-05	7.37E-05	8.31E-05	1.76E-04	6.88E-04	6.90E-04	6.01E-04	1.92E-04	8.53E-05	4.96E-04	8.15E-05	2.51E-04	4.33E-05	8.03E-05	6.04E-05	9.47E-04	8.26E-04	1.54E-03	1.34E-03	5.28E-04	1.06E-03	2.53E-04	1.11E-03	1.34E-03	1.75E-04
553017.22	4170751.6	553017.22	4170751.6	1.5	2.49E-04	4.23E-05	6.76E-05	7.62E-05	1.61E-04	6.29E-04	6.31E-04	5.50E-04	1.76E-04	7.81E-05	4.54E-04	7.45E-05	2.29E-04	3.96E-05	7.35E-05	5.53E-05	8.65E-04	8.67E-04	7.55E-04	1.41E-03	1.41E-03	1.23E-03	4.83E-04	9.73E-04	2.31E-04	1.02E-03	1.22E-03	1.60E-04
553037.22	4170751.6	553037.22	4170751.6	1.5	2.33E-04	3.97E-05	6.37E-05	7.19E-05	1.52E-04	5.90E-04	5.92E-04	5.16E-04	1.65E-04	7.34E-05	4.26E-04	7.00E-05	2.15E-04	3.72E-05	6.93E-05	5.21E-05	8.12E-04	8.14E-04	7.08E-04	1.32E-03	1.32E-03	1.15E-03	4.53E-04	9.13E-04	2.17E-04	9.53E-04	1.15E-03	1.50E-04
552937.22	4170771.6	552937.22	4170771.6	1.5	3.73E-04	6.35E-05	1.00E-04	1.13E-04	2.41E-04	9.48E-04	9.50E-04	8.28E-04	2.63E-04	1.17E-04	6.82E-04	1.12E-04	3.44E-04	5.93E-05	1.10E-04	8.24E-05	1.31E-03	1.31E-03	1.14E-03	2.12E-03	2.13E-03	1.85E-03	7.28E-04	1.47E-03	3.48E-04	1.53E-03	1.85E-03	2.42E-04
552957.22	4170771.6	552957.22	4170771.6	1.5	3.54E-04	6.02E-05	9.50E-05	1.07E-04	2.29E-04	8.97E-04	9.00E-04	7.84E-04	2.50E-04	1.11E-04	6.46E-04	1.06E-04	3.26E-04	5.63E-05	1.04E-04	7.82E-05	1.24E-03	1.24E-03	1.08E-03	2.01E-03	2.02E-03	1.75E-03	6.88E-04	1.39E-03	3.29E-04	1.45E-03	1.75E-03	2.29E-04
552977.22	4170771.6	552977.22	4170771.6	1.5	3.17E-04	5.40E-05	8.52E-05	9.64E-05	2.05E-04	8.05E-04	8.07E-04	7.03E-04	2.24E-04	9.93E-05	5.79E-04	9.51E-05	2.92E-04	5.05E-05	9.31E-05	7.02E-05	1.11E-03	1.11E-03	9.65E-04	1.80E-03	1.80E-03	1.57E-03	6.17E-04	1.24E-03	2.95E-04	1.30E-03	1.56E-03	2.05E-04
552997.22	4170771.6	552997.22	4170771.6	1.5	2.80E-04	4.77E-05	7.56E-05	8.54E-05	1.82E-04	7.11E-04	7.13E-04	6.21E-04	1.98E-04	8.78E-05	5.12E-04	8.41E-05	2.58E-04	4.46E-05	8.24E-05	6.20E-05	9.78E-04	9.80E-04	8.53E-04	1.59E-03	1.59E-03	1.39E-03	5.45E-04	1.10E-03	2.61E-04	1.15E-03	1.38E-03	1.81E-04
553017.22	4170771.6	553017.22	4170771.6	1.5	2.63E-04	4.47E-05	7.10E-05	8.02E-05	1.70E-04	6.65E-04	6.67E-04	5.82E-04	1.86E-04	8.24E-05	4.79E-04	7.88E-05	2.42E-04	4.18E-05	7.74E-05	5.82E-05	9.15E-04	9.18E-04	7.98E-04	1.49E-03	1.49E-03	1.30E-03	5.11E-04	1.03E-03	2.44E-04	1.07E-03	1.29E-03	1.69E-04
553037.22	4170771.6	553037.22	4170771.6	1.5	2.41E-04	4.10E-05	6.54E-05	7.39E-05	1.56E-04	6.10E-04	6.11E-04	5.33E-04	1.71E-04	7.57E-05	4.39E-04	7.22E-05	2.22E-04	3.83E-05	7.12E-05	5.35E-05	8.38E-04	8.41E-04	7.31E-04	1.36E-03	1.37E-03	1.19E-03	4.68E-04	9.43E-04	2.24E-04	9.85E-04	1.19E-03	1.55E-04
553057.22	4170771.6	553057.22	4170771.6	1.5	2.22E-04	3.77E-05	6.05E-05	6.84E-05	1.44E-04	5.61E-04	5.63E-04	4.90E-04	1.57E-04	6.98E-05	4.05E-04	6.65E-05	2.05E-04	3.53E-05	6.56E-05	4.93E-05	7.71E-04	7.73E-04	6.73E-04	1.25E-03	1.26E-03	1.09E-03	4.31E-04	8.68E-04	2.06E-04	9.06E-04	1.09E-03	1.43E-04
553077.22	4170771.6	553077.22	4170771.6	1.5	2.05E-04	3.49E-05	5.63E-05	6.36E-05	1.33E-04	5.18E-04	5.19E-04	4.53E-04	1.46E-04	6.47E-05	3.74E-04	6.15E-05	1.89E-04	3.27E-05	6.12E-05	4.60E-05	7.12E-04	7.14E-04	6.22E-04	1.16E-03	1.16E-03	1.01E-03	3.98E-04	8.02E-04	1.91E-04	8.37E-04	1.01E-03	1.32E-04
553097.22	4170771.6	553097.22	4170771.6	1.5	1.92E-04	3.26E-05	5.29E-05	5.97E-05	1.25E-04	4.83E-04	4.85E-04	4.23E-04	1.36E-04	6.06E-05	3.50E-04	5.74E-05	1.77E-04	3.06E-05	5.74E-05	4.32E-05	6.65E-04	6.67E-04	5.80E-04	1.08E-03	1.08E-03	9.42E-04	3.71E-04	7.49E-04	1.78E-04	7.82E-04	9.41E-04	1.23E-04
553117.22	4170771.6	553117.22	4170771.6	1.5	1.81E-04	3.08E-05	5.02E-05	5.66E-05	1.18E-04	4.56E-04	4.57E-04	3.98E-04	1.29E-04	5.72E-05	3.30E-04	5.42E-05	1.67E-04	2.89E-05	5.44E-05	4.09E-05	6.27E-04	6.29E-04	5.47E-04	1.02E-03	1.02E-03	8.88E-04	3.50E-04	7.06E-04	1.68E-04	7.37E-04	8.87E-04	1.16E-04
553137.22	4170771.6	553137.22	4170771.6	1.5	1.72E-04	2.93E-05	4.80E-05	5.41E-05	1.12E-04	4.33E-04	4.35E-04	3.79E-04	1.23E-04	5.46E-05	3.14E-04	5.16E-05	1.59E-04	2.76E-05	5.19E-05	3.91E-05	5.96E-04	5.98E-04	5.20E-04	9.69E-04	9.71E-04	8.44E-04	3.33E-04	6.71E-04	1.60E-04	7.00E-04	8.43E-04	1.11E-04
552897.22	4170791.6	552897.22	4170791.6	1.5	4.32E-04	7.34E-05	1.15E-04	1.30E-04	2.77E-04	1.09E-03	1.09E-03	9.50E-04	3.02E-04	1.34E-04	7.83E-04	1.29E-04	3.97E-04	6.84E-05	1.26E-04	9.47E-05	1.51E-03	1.52E-03	1.32E-03	2.46E-03	2.47E-03	2.14E-03	8.43E-04	1.70E-03	4.03E-04	1.78E-03	2.14E-03	2.80E-04
552917.22	4170791.6	552917.22	4170791.6	1.5	4.21E-04	7.15E-05	1.12E-04	1.27E-04	2.72E-04	1.07E-03	1.07E-03	9.35E-04	2.96E-04	1.31E-04	7.69E-04	1.26E-04	3.87E-04	6.67E-05	1.23E-04	9.23E-05	1.47E-03	1.48E-03	1.29E-03	2.40E-03	2.41E-03	2.09E-03	8.21E-04	1.66E-03	3.93E-04	1.73E-03	2.09E-03	2.73E-04
552937.22	4170791.6	552937.22	4170791.6	1.5	4.07E-04	6.92E-05	1.08E-04	1.23E-04	2.63E-04	1.03E-03	1.04E-03	9.03E-04	2.87E-04	1.27E-04	7.44E-04	1.22E-04	3.75E-04	6.46E-05	1.19E-04	8.94E-05	1.42E-03	1.43E-03	1.24E-03	2.32E-03	2.32E-03	2.02E-03	7.94E-04	1.60E-03	3.80E-04	1.67E-03	2.01E-03	2.63E-04
552957.22	4170791.6	552957.22	4170791.6	1.5	3.79E-04	6.44E-05	1.01E-04	1.14E-04	2.45E-04	9.61E-04	9.64E-04	8.40E-04	2.67E-04	1.18E-04	6.92E-04	1.14E-04	3.49E-04	6.02E-05	1.11E-04	8.34E-05	1.32E-03	1.33E-03	1.16E-03	2.16E-03	2.16E-03	1.88E-03	7.38E-04	1.49E-03	3.53E-04	1.56E-03	1.87E-03	2.45E-04
552977.22	4170791.6	552977.22	4170791.6	1.5	3.38E-04	5.74E-05	9.05E-05	1.02E-04	2.18E-04	8.57E-04	8.59E-04	7.49E-04	2.38E-04	1.06E-04	6.17E-04	1.01E-04	3.11E-04	5.37E-05	9.90E-05	7.45E-05	1.18E-03	1.18E-03	1.03E-03	1.92E-03	1.92E-03	1.67E-03	6.57E-04	1.32E-03	3.14E-04	1.38E-03	1.67E-03	2.18E-04
552997.22	4170791.6	552997.22	4170791.6	1.5	2.99E-04	5.09E-05	8.04E-05	9.08E-

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	A1/A2/A3/	Blocks_A6/A7	locks_A8/A	Block_A10	ks_A11/A12	ocks_A11/A12/A	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B	Blocks_B10/B	locks_B10/B	locks_C2/C	locks_C2/C	locks_C4/C5	locks_C4/C	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13
553157.22_4170831.6	553157.22	4170831.6	1.5	2.14E-04	3.65E-05	5.89E-05	6.67E-05	1.39E-04	5.41E-04	5.43E-04	4.73E-04	1.53E-04	6.79E-05	3.91E-04	6.42E-05	1.98E-04	3.43E-05	6.42E-05	4.83E-05	7.45E-04	7.47E-04	6.50E-04	1.21E-03	1.21E-03	1.06E-03	4.15E-04	8.38E-04	1.99E-04	8.74E-04	1.05E-03	1.38E-04
553177.22_4170831.6	553177.22	4170831.6	1.5	2.11E-04	3.60E-05	5.84E-05	6.62E-05	1.37E-04	5.34E-04	5.35E-04	4.66E-04	1.51E-04	6.72E-05	3.85E-04	6.33E-05	1.96E-04	3.38E-05	6.36E-05	4.78E-05	7.34E-04	7.36E-04	6.40E-04	1.19E-03	1.20E-03	1.04E-03	4.09E-04	8.25E-04	1.96E-04	8.61E-04	1.04E-03	1.36E-04
553197.22_4170831.6	553197.22	4170831.6	1.5	2.16E-04	3.68E-05	6.00E-05	6.83E-05	1.40E-04	5.45E-04	5.46E-04	4.76E-04	1.55E-04	6.90E-05	3.94E-04	6.47E-05	2.00E-04	3.46E-05	6.55E-05	4.93E-05	7.49E-04	7.51E-04	6.54E-04	1.22E-03	1.22E-03	1.06E-03	4.18E-04	8.42E-04	2.00E-04	8.79E-04	1.06E-03	1.39E-04
553217.22_4170831.6	553217.22	4170831.6	1.5	2.31E-04	3.93E-05	6.46E-05	7.38E-05	1.50E-04	5.82E-04	5.84E-04	5.09E-04	1.67E-04	7.42E-05	4.21E-04	6.92E-05	2.15E-04	3.71E-05	7.07E-05	5.32E-05	8.02E-04	8.04E-04	6.99E-04	1.30E-03	1.31E-03	1.14E-03	4.46E-04	9.00E-04	2.14E-04	9.39E-04	1.13E-03	1.48E-04
553237.22_4170831.6	553237.22	4170831.6	1.5	2.47E-04	4.20E-05	6.92E-05	7.90E-05	1.60E-04	6.24E-04	6.26E-04	5.45E-04	1.78E-04	7.95E-05	4.50E-04	7.40E-05	2.30E-04	3.97E-05	7.55E-05	5.68E-05	8.59E-04	8.59E-04	7.47E-04	1.39E-03	1.40E-03	1.21E-03	4.76E-04	9.60E-04	2.28E-04	1.00E-03	1.21E-03	1.58E-04
553257.22_4170831.6	553257.22	4170831.6	1.5	2.68E-04	4.57E-05	7.51E-05	8.56E-05	1.74E-04	6.76E-04	6.78E-04	5.91E-04	1.94E-04	8.61E-05	4.91E-04	8.07E-05	2.49E-04	4.31E-05	8.16E-05	6.14E-05	9.33E-04	9.35E-04	8.14E-04	1.52E-03	1.52E-03	1.32E-03	5.18E-04	1.04E-03	2.48E-04	1.09E-03	1.31E-03	1.72E-04
553277.22_4170831.6	553277.22	4170831.6	1.5	2.88E-04	4.91E-05	8.02E-05	9.11E-05	1.87E-04	7.27E-04	7.29E-04	6.35E-04	2.07E-04	9.19E-05	5.27E-04	8.66E-05	2.67E-04	4.61E-05	8.68E-05	6.53E-05	1.00E-03	1.00E-03	8.74E-04	1.63E-03	1.63E-03	1.42E-03	5.57E-04	1.12E-03	2.66E-04	1.17E-03	1.41E-03	1.84E-04
553297.22_4170831.6	553297.22	4170831.6	1.5	2.89E-04	4.92E-05	8.03E-05	9.09E-05	1.87E-04	7.28E-04	7.30E-04	6.37E-04	2.07E-04	9.18E-05	5.28E-04	8.68E-05	2.67E-04	4.61E-05	8.66E-05	6.51E-05	1.00E-03	1.01E-03	8.76E-04	1.63E-03	1.64E-03	1.42E-03	5.57E-04	1.12E-03	2.67E-04	1.17E-03	1.41E-03	1.84E-04
553317.22_4170831.6	553317.22	4170831.6	1.5	2.91E-04	4.96E-05	8.09E-05	9.19E-05	1.89E-04	7.34E-04	7.36E-04	6.41E-04	2.08E-04	9.26E-05	5.32E-04	8.75E-05	2.68E-04	4.64E-05	8.75E-05	6.57E-05	1.01E-03	1.01E-03	8.81E-04	1.64E-03	1.65E-03	1.43E-03	5.61E-04	1.13E-03	2.68E-04	1.18E-03	1.42E-03	1.85E-04
553337.22_4170831.6	553337.22	4170831.6	1.5	2.92E-04	4.97E-05	8.10E-05	9.15E-05	1.89E-04	7.35E-04	7.37E-04	6.43E-04	2.08E-04	9.23E-05	5.33E-04	8.77E-05	2.69E-04	4.65E-05	8.66E-05	6.51E-05	1.01E-03	1.02E-03	8.83E-04	1.65E-03	1.65E-03	1.44E-03	5.62E-04	1.13E-03	2.69E-04	1.18E-03	1.42E-03	1.86E-04
553377.22_4170831.6	553377.22	4170831.6	1.5	2.93E-04	4.99E-05	8.13E-05	9.17E-05	1.90E-04	7.38E-04	7.40E-04	6.45E-04	2.08E-04	9.25E-05	5.35E-04	8.80E-05	2.70E-04	4.66E-05	8.67E-05	6.52E-05	1.02E-03	1.02E-03	8.86E-04	1.65E-03	1.66E-03	1.44E-03	5.64E-04	1.14E-03	2.70E-04	1.19E-03	1.43E-03	1.86E-04
553397.22_4170831.6	553397.22	4170831.6	1.5	2.92E-04	4.97E-05	8.09E-05	9.11E-05	1.89E-04	7.35E-04	7.37E-04	6.42E-04	2.07E-04	9.19E-05	5.33E-04	8.76E-05	2.68E-04	4.63E-05	8.62E-05	6.48E-05	1.01E-03	1.01E-03	8.83E-04	1.65E-03	1.65E-03	1.43E-03	5.61E-04	1.13E-03	2.68E-04	1.18E-03	1.42E-03	1.85E-04
553417.22_4170831.6	553417.22	4170831.6	1.5	2.93E-04	4.99E-05	8.12E-05	9.13E-05	1.90E-04	7.38E-04	7.40E-04	6.44E-04	2.08E-04	9.22E-05	5.33E-04	8.80E-05	2.69E-04	4.65E-05	8.63E-05	6.49E-05	1.02E-03	1.02E-03	8.85E-04	1.66E-03	1.66E-03	1.44E-03	5.64E-04	1.14E-03	2.69E-04	1.19E-03	1.43E-03	1.86E-04
553437.22_4170831.6	553437.22	4170831.6	1.5	2.95E-04	5.02E-05	8.15E-05	9.15E-05	1.91E-04	7.43E-04	7.45E-04	6.49E-04	2.09E-04	9.25E-05	5.38E-04	8.84E-05	2.71E-04	4.67E-05	8.66E-05	6.51E-05	1.02E-03	1.03E-03	8.92E-04	1.66E-03	1.67E-03	1.45E-03	5.67E-04	1.14E-03	2.71E-04	1.19E-03	1.44E-03	1.87E-04
552797.22_4170851.6	552797.22	4170851.6	1.5	5.45E-04	9.27E-05	1.44E-04	1.63E-04	3.51E-04	1.39E-03	1.39E-03	1.21E-03	3.84E-04	1.70E-04	9.97E-04	1.64E-04	5.01E-04	8.62E-05	1.58E-04	1.19E-04	1.91E-03	1.92E-03	1.67E-03	3.12E-03	3.13E-03	2.72E-03	1.07E-03	2.16E-03	5.12E-04	2.25E-03	2.71E-03	3.55E-04
552817.22_4170851.6	552817.22	4170851.6	1.5	5.50E-04	9.36E-05	1.45E-04	1.65E-04	3.54E-04	1.40E-03	1.41E-03	1.23E-03	3.87E-04	1.71E-04	1.01E-03	1.65E-04	5.06E-04	8.70E-05	1.59E-04	1.20E-04	1.93E-03	1.94E-03	1.69E-03	3.15E-03	3.16E-03	2.74E-03	1.08E-03	2.18E-03	5.17E-04	2.28E-03	2.74E-03	3.58E-04
552837.22_4170851.6	552837.22	4170851.6	1.5	5.60E-04	9.52E-05	1.47E-04	1.68E-04	3.60E-04	1.43E-03	1.44E-03	1.25E-03	3.94E-04	1.74E-04	1.02E-03	1.68E-04	5.15E-04	8.85E-05	1.62E-04	1.22E-04	1.97E-03	1.97E-03	1.72E-03	3.21E-03	3.22E-03	2.79E-03	1.10E-03	2.22E-03	5.26E-04	2.32E-03	2.79E-03	3.64E-04
552857.22_4170851.6	552857.22	4170851.6	1.5	5.61E-04	9.54E-05	1.47E-04	1.67E-04	3.61E-04	1.43E-03	1.44E-03	1.25E-03	3.94E-04	1.75E-04	1.03E-03	1.68E-04	5.16E-04	8.87E-05	1.62E-04	1.22E-04	1.97E-03	1.98E-03	1.72E-03	3.21E-03	3.22E-03	2.80E-03	1.10E-03	2.22E-03	5.26E-04	2.32E-03	2.79E-03	3.65E-04
552877.22_4170851.6	552877.22	4170851.6	1.5	5.63E-04	9.58E-05	1.48E-04	1.68E-04	3.62E-04	1.44E-03	1.44E-03	1.26E-03	3.96E-04	1.75E-04	1.03E-03	1.69E-04	5.18E-04	8.90E-05	1.63E-04	1.22E-04	1.98E-03	1.99E-03	1.73E-03	3.23E-03	3.24E-03	2.81E-03	1.10E-03	2.23E-03	5.28E-04	2.33E-03	2.80E-03	3.66E-04
552897.22_4170851.6	552897.22	4170851.6	1.5	5.56E-04	9.46E-05	1.46E-04	1.65E-04	3.57E-04	1.42E-03	1.42E-03	1.24E-03	3.91E-04	1.73E-04	1.02E-03	1.67E-04	5.12E-04	8.80E-05	1.61E-04	1.21E-04	1.96E-03	1.96E-03	1.71E-03	3.19E-03	3.20E-03	2.78E-03	1.09E-03	2.20E-03	5.21E-04	2.30E-03	2.77E-03	3.61E-04
552917.22_4170851.6	552917.22	4170851.6	1.5	5.36E-04	9.11E-05	1.41E-04	1.59E-04	3.44E-04	1.37E-03	1.37E-03	1.19E-03	3.76E-04	1.67E-04	9.80E-04	1.61E-04	4.93E-04	8.47E-05	1.55E-04	1.16E-04	1.88E-03	1.89E-03	1.64E-03	3.07E-03	3.08E-03	2.67E-03	1.05E-03	2.12E-03	5.01E-04	2.21E-03	2.66E-03	3.48E-04
552937.22_4170851.6	552937.22	4170851.6	1.5	5.11E-04	8.68E-05	1.34E-04	1.52E-04	3.28E-04	1.30E-03	1.30E-03	1.14E-03	3.58E-04	1.59E-04	9.34E-04	1.53E-04	4.70E-04	8.08E-05	1.48E-04	1.11E-04	1.80E-03	1.80E-03	1.56E-03	2.92E-03	2.93E-03	2.55E-03	9.99E-04	2.01E-03	4.77E-04	2.11E-03	2.54E-03	3.31E-04
552957.22_4170851.6	552957.22	4170851.6	1.5	4.74E-04	8.06E-05	1.25E-04	1.42E-04	3.05E-04	1.21E-03	1.21E-03	1.06E-03	3.34E-04	1.48E-04	8.67E-04	1.42E-04	4.37E-04	7.51E-05	1.38E-04	1.03E-04	1.67E-03	1.67E-03	1.45E-03	2.71E-03	2.72E-03	2.36E-03	9.27E-04	1.87E-03	4.43E-04	1.95E-03	2.35E-03	3.07E-04
552977.22_4170851.6	552977.22	4170851.6	1.5	4.25E-04	7.23E-05	1.12E-04	1.27E-04	2.74E-04	1.08E-03	1.09E-03	9.46E-04	2.99E-04	1.33E-04	7.77E-04	1.28E-04	3.91E-04	6.74E-05	1.23E-04	9.28E-05	1.49E-03	1.50E-03	1.30E-03	2.43E-03	2.44E-03	2.12E-03	8.30E-04	1.67E-03	3.97E-04	1.75E-03	2.11E-03	2.75E-04
552997.22_4170851.6	552997.22	4170851.6	1.5	3.84E-04	6.54E-05	1.02E-04	1.15E-04	2.48E-04	9.79E-04	9.82E-04	8.55E-04	2.70E-04	1.20E-04	7.02E-04	1.15E-04	3.54E-04	6.09E-05	1.12E-04	8.38E-05	1.35E-03	1.35E-03	1.17E-03	2.19E-03	2.20E-03	1.91E-03	7.50E-04	1.51E-03	3.59E-04	1.58E-03	1.90E-03	2.48E-04
553017.22_4170851.6	553017.22	4170851.6	1.5	3.56E-04	6.05E-05	9.43E-05	1.07E-04	2.29E-04	9.06E-04	9.09E-04	7.92E-04	2.51E-04	1.11E-04	6.50E-04	1.07E-04	3.28E-04	5.64E-05	1.03E-04	7.78E-05	1.25E-03	1.25E-03	1.09E-03	2.03E-03	2.04E-03	1.77E-03	6.95E-04	1.40E-03	3.32E-04	1.46E-03	1.76E-03	2.29E-04
553037.22_4170851.6	553037.22	4170851.6	1.5	3.20E-04	5.44E-05	8.50E-05	9.64E-05	2.06E-04	8.14E-04	8.16E-04	7.11E-04	2.25E-04	9.99E-05	5.84E-04	9.59E-05	2.94E-04	5.07E-05	9.32E-05	7.00E-05	1.12E-03	1.12E-03	9.76E-04	1.82E-03	1.83E-03	1.59E-03	6.24E-04	1.26E-03	2.98E-04	1.31E-03	1.58E-03	2.06E-04
553057.22_4170851.6	553057.22	4170851.6	1.5	2.85E-04	4.85E-05	7.62E-05	8.64E-05	1.84E-04	7.24E-04	7.26E-04	6.33E-04	2.01E-04	8.92E-05	5.20E-04	8.54E-05	2.62E-04	4.52E-05	8.34E-05	6.27E-05	9.96E-04	9.99E-04	8.69E-04	1.62E-03	1.63E-03	1.41E-03	5.56E-04	1.12E-03	2.66E-04	1.17E-03	1.41E-03	1.84E-04
553077.22_4170851.6	553077.22	4170851.6	1.5	2.58E-04	4.38E-05	6.94E-05	7.85E-05	1.66E-04	6.54E-04	6.55E-04	5.71E-04	1.82E-04	8.08E-05	4.70E-04	7.72E-05	2.37E-04	4.09E-05	7.57E-05	5.69E-05	8.99E-04	9.02E-04	7.84E-04	1.46E-03	1.47E-03	1.28E-03	5.02E-04	1.01E-03	2.40E-04	1.06E-03	1.27E-03	1.66E-04
553097.22_4170851.6	553097.22	4170851.6	1.5	2.40E-04	4.09E-05	6.51E-05	7.36E-05	1.56E-04	6.09E-04	6.11E-04	5.32E-04	1.70E-04	7.55E-05	4.39E-04	7.21E-05	2.22E-04	3.82E-05	7.10E-05	5.34E-05	8.38E-04	8.40E-04	7.31E-04	1.36E-03	1.37E-03	1.19E-03	4.68E-04	9.43E-04	2.24E-04	9.84E-04	1.18E-03	1.55E-04
553117.22_4170851.6	553117.22	4170851.6	1.5	2.34E-04	3.98E-05	6.36E-05	7.19E-05	1.51E-04	5.92E-04	5.94E-04	5.18E-04	1.66E-04	7.37E-05	4.27E-04	7.01E-05	2.16E-04	3.72E-05	6.91E-05	5.20E-05	8.15E-04	8.17E-04	7.11E-04	1.32E-03	1.33E-03	1.16E-03	4.55E-04	9.17E-04	2.18E-04	9.57E-04	1.15E-03	1.51E-04
553137.22_4170851.6	553137.22	4170851.6	1.5	2.37E-04	4.04E-05	6.46E-05	7.32E-05	1.54E-04	6.00E-04	6.02E-04	5.25E-04	1.69E-04	7.49E-05	4.33E-04	7.10E-05	2.19E-04	3.78E-05	7.05E-05	5.30E-05	8.26E-04	8.28E-04	7.20E-04	1.34E-03	1.35E-03	1.17E-03	4.60E-04	9.28E-04	2.20E-04	9.69E-04	1.17E-03	1.53E-04
553157.22_4170851.6	553157.22	4170851.6	1.5	2.34E-04	3.99E-05	6.42E-05	7.28E-05	1.52E-04	5.93E-04	5.95E-04	5.18E-04	1.67E-04	7.43E-05	4.28E-04	7.02E-05	2.17E-04	3.74E-05	7.01E-05	5.27E-05	8.16E-04	8.18E-04	7.12E-04	1.33E-03	1.33E-03	1.16E-03	4.55E-04	9.17E-04	2.18E-04	9.57E-04	1.15E-03	1.51E-04
553177.22_4170851.6	553177.22	4170851.6	1.5	2.44E-04	4.16E-05	6.72E-05	7.66E-05	1.58E-04	6.18E-04	6.19E-04	5.40E-04	1.75E-04	7.79E-05	4.46E-04	7.32E-05	2.26E-04	3.91E-05	7.38E-05	5.55E-05	8.50E-04	8.52E-04	7.41E-04	1.38E-03	1.39E-03	1.20E-03	4.74E-04	9.55E-04	2.27E-04	9.97E-04	1.20E-03	1.57E-04
553197.22_4170851.6	553197.22	4170851.6	1.5	2.40E-04	4.08E-05	6.64E-05	7.57E-05	1.55E-04	6.05E-04	6.07E-04	5.29E-04	1.72E-04	7.66E-05	4.37E-04	7.18E-05	2.22E-04	3.84E-05	7.27E-05	5.47E-05	8.33E-04	8.35E-04	7.27E-04	1.35E-03	1.36E-03	1.18E-03	4.64E-04	9.35E-04	2.22E-04	9.76E-04	1.18E-03	1.54E-04
553217.22_4170851.6	553217.22	4170851.6	1.5	2.64E-04	4.49E-05	7.33E-05	8.38E-05	1.71E-04	6.66E-04	6.68E-04	5.82E-04	1.90E-04	8.46E-05	4.82E-04	7.92E-05	2.45E-04	4.24E-05	8.04E-05	6.05E-05	9.18E-04	9.21E-04	8.01E-04	1.49E-03	1.50E-03	1.30E-03	5.11E-04	1.03E-03	2.44E-04	1.07E-03	1.29E-03	1.69E-04
553237.22_4170851.6	553237.22	4170851.6	1.5	2.86E-04	4.87E-05	7.94E-05	9.06E-05	1.85E-04	7.22E-04	7.24E-04	6.31E-04	2.06E-04	9.16E-05	5.23E-04	8.60E-05	2.65E-04	4.59E-05	8.67E-05	6.52E-05	9.96E-04	9.99E-04	8.69E-04	1.62E-03	1.63E-03	1.41E-03	5.54E-04	1.12E-03	2.65E-04	1.17E-03	1.40E-03	1.83E-04
553257.22_4170851.6	553257.22	4170851.6	1.5	3.14E-04	5.34E-05	8.63E-05	9.81E-05	2.03E-04	7.93E-04	7.95E-04	6.93E-04	2.24E-04	9.97E-05	5.74E-04	9.43E-05	2.90E-04	5.01E-05	9.40E-05	7.07E-05	1.09E-03	1.10E-03	9.54E-04	1.78E-03	1.78E-03	1.55E-03	6.07E-04	1.22E-03	2.90E-04	1.28E-03	1.54E-03	2.01E-04
553277.22_4170851.6	553277.22	4170851.6	1.5	3.10E-04	5.27E-05	8.53E-05	9.69E-05	2.00E-04	7.82E-04	7.84E-04	6.83E-04	2.21E-04	9.83E-05	5.66E-04	9.31E-05	2.86E-04	4.94E-05	9.26E-05	6.96E-05	1.08E-03	1.08E-03	9.41E-04	1.75E-03	1.76E-03	1.53E-03	5.99E-04	1.21E-03	2.86E-04	1.26E-03	1.52E-03	1.98E-04
553297.22_4170851.6	553297.22	4170851.6	1.5	3.14E-04	5.34E-05	8.64E-05	9.79E-05	2.02E-04	7.91E-04	7.93E-04	6.91E-04	2.23E-04	9.94E-05	5.73E-04	9.42E-05	2.89E-04	4.99E-05	9.31E-05	7.00E-05	1.09E-03	1.09E-03	9.51E-04	1.77E-03	1.78E-03	1.55E-03	6.05E-04	1.22E-03	2.89E-04	1.27E-03	1.53E-03	2.00E-04
553317.22_4170851.6	553317.22	4170851.6	1.5	3.15E-04	5.36E-05	8.68E-05	9.81E-05	2.04E-04	7.94E-04	7.97E-04	6.94E-04	2.24E-04	9.94E-05	5.75E-04	9.45E-05	2.90E-04	5.01E-05	9.31E-05	7.00E-05	1.09E-03	1.10E-03	9.54E-04	1.78E-03	1.78E-03	1.55E-03	6.07E-04	1.22E-03	2.90E-04	1.28E-03	1.54E-03	2.01E-04
553337.22_4170851.6	553337.22	4170851.6	1.5	3.15E-04	5.36E-05	8.68E-05	9.81E-05	2.04E-04	7.94E-04	7.97E-04	6.94E-04	2.24E-04	9.94E-05	5.75E-04	9.45E-05	2.90E-04	5.01E-05	9.31E-05	7.00E-05	1.09E-03	1.10E-03	9.55E-04	1.78E-03	1.78E-03	1.55E-03	6.07E-04	1.22E-03	2.90E-04	1.28E-03	1.54E-03	2.01E-04
553357.22_4170851.6	553357.22	4170851.6	1.5	3.15E-04	5.36E-05	8.69E-05	9.81E-05	2.04E-04	7.95E-04	7.98E-04	6.95E-04	2.24E-04	9.94E-05	5.76E-04	9.47E-05	2.90E-04	5.01E-05	9.31E-05	7.00E-05	1.10E-03	1.10E-03	9.55E-04	1.78E-03	1.79E-03	1.55E-03	6.08E-04	1.23E-03	2.91E-04	1.28E-03	1.54E-03	2.01E-04
553377.22_4170851.6	553377.22	4170851.6	1.5	3.15E-04	5.36E-05	8.67E-05	9.78E-05	2.04E-04	7.94E-04	7.96E-04	6.94E-04	2.23E-04	9.91E-05	5.75E-04	9.45E-05	2.89E-04	5.00E-05	9.27E-05	6.97E-05	1.09E-03	1.10E-03	9.54E-04	1.78E-03	1.78E-03	1.55E-03	6.07E-04	1.22E-03	2.90E-04	1.28E-03	1.54E-03	2.00E-04
553397.22_4170851.6	553397.22	4170851.6	1.5	3.16E-04	5.39E-05	8.70E-05	9.81E-05	2.05E-04	7.99E-04	8.01E-04	6.98E-04	2.24E-04	9.95E-05	5.78E-04	9.50E-05	2.91E-04	5.02E-05	9.29E-05	6.99E-05	1.10E-03	1.10E-03	9.59E-04	1.79E-03	1.79E-03	1.56E-03	6.10E-04	1.23E-03	2.92E-04	1.28E-03	1.54E-03	2.01E-04
553417.22_4170851.6	553417.22	4170851.6	1.5	3.19E-04	5.42E-05	8.75E-05	9.85E-05	2.06E-04	8.04E-04	8.06E-04	7.03E-04	2.25E-04	1.00E-04	5.82E-04	9.56E-05	2.93E-04	5.05E-05	9.33E-05	7.01E-05	1.11E-03	1.11E-03	9.66E-04	1.80E-03	1.81E-03	1.57E-03	6.14E-04	1.24E-03	2.93E-04	1.29E-03	1.56E-03	2.03E-04
553437.22_4170851.6	553437.22	4170851.6	1.5	3.21E-04	5.46E-05	8.79E-05	9.89E-05	2.08E-04	8.10E-04	8.13E-04	7.08E-04	2.27E-04	1.00E-04	5.86E-04	9.63E-05	2.95E-04	5.08E-05	9.38E-05	7.05E-05	1.12E-03	1.12E-03	9.73E-04	1.82E-03	1.82E-03	1.58E-03	6.19E-04	1.25E-03	2.96E-04	1.30E-03	1.57E-03	2.04E-04
553457.22_4170851.6	553457.22	4170851.6	1.5	3.23E-04	5.50E-05	8.83E-05	9.92E-05	2.09E-04	8.14E-04	8.16E-04	7.12E-04	2.28E-04	1.01E-04	5.90E-04	9.69E-05	2.96E-04	5.11E-05	9.42E-05	7.08E-05	1.12E-03	1.13E-03	9.78E-04	1.83E-03	1.83E-03	1.59E-03	6.23E-04	1.26E-03	2.98E-04	1.31E-03	1.58E-03	2.05E-04
553477.22_4170851.6	553477.22	4170851.6	1.5	3.25E-04	5.53E-05	8.87E-05	9.96E-05	2.10E-04	8.21E-04	8.24E-04	7.17E-04	2.29E-04	1.02E-04	5.93E-04	9.73E-05	2.98E-04	5.14E-05	9.46E-05	7.11E-05	1.13E-03	1.13E-03	9.82E-04	1.84E-03	1.84E-03	1.60E-03	6.26E-04	1.26E-03	2.99E-04	1.32E-03	1.59E-03	2.06E-04
553497.22_4170851.6	553497.22	4170851.6	1.5	3.26E-04	5.55E-05	8.87E-05	9.95E-05	2.11E-04	8.24E-04	8.26E-04	7.20E-04	2.29E-04	1.02E-04	5.94E-04	9.76E-05	2.99E-04	5.15E-05	9.49E-05	7.13E-05	1.13E-03	1.14E-03	9.89E-04	1.85E-03	1.85E-03	1.61E-03	6.28E-04	1.27E-03	3.00E-04	1.32E-03	1.59E-03	2.07E-04
553517.22_4170851.6	553517.22	4170851.6	1.5	3.26E-04	5.56E-05	8.86E-05	9.93E-05	2.12E-04	8.25E-04	8.28E-04	7.21E-04	2.29E-04	1.02E-04	5.95E-04	9.77E-05	2.99E-04	5.16E-05	9.49E-05	7.14E-05	1.14E-03	1.14E-03	9.90E-04	1.85E-03	1.85E-03	1.61E-03	6.29E-04	1.27E-03	3.01E-04	1.32E-03	1.59E-03	2.08E-04
553537.22_4170851.6	553537.22	4170851.6	1.5	3.26E-04	5.55E-05	8.83E-05	9.89E-05	2.11E-04	8.24E-04	8.27E-04	7.21E-04	2.29E-04	1.01E-04	5.94E-04	9.75E-05	2.99E-04	5.15E-05	9.49E-05	7.13E-05	1.13E-03	1.14E-03	9.89E-04	1.85E-03	1.85E-03	1.61E-03	6.29E-04	1.27E-03	3.00E-04	1.32E-03	1.59E-03	2.07E-04
552757.22_4170871.6	552757.22	4170871.6	1.5	5.61E-04	9.54E-05	1.48E-04	1.68E-04	3.61E-04	1.43E-03	1.43E-03	1.25E-03	3.94E-04	1.75E-04	1.03E-03	1.68E-04

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	ocks_A8/A9	Block_A10	ks_A11/A12	cks_A11/A12	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	Blocks_B6/B7	Blocks_B6/B7	Blocks_B10/B	ocks_B10/B	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
552957.22	4170911.6	552957.22	4170911.6	1.5	5.60E-04	9.51E-05	1.45E-04	1.65E-04	3.59E-04	1.43E-03	1.43E-03	1.25E-03	3.92E-04	1.74E-04	1.02E-03	1.68E-04	5.14E-04	8.83E-05	1.60E-04	1.21E-04	1.97E-03	1.97E-03	1.72E-03	3.21E-03	3.22E-03	2.79E-03	1.10E-03	2.21E-03	5.23E-04	2.31E-03	2.78E-03	3.62E-04
552977.22	4170911.6	552977.22	4170911.6	1.5	5.20E-04	8.83E-05	1.35E-04	1.53E-04	3.33E-04	1.33E-03	1.33E-03	1.16E-03	3.64E-04	1.61E-04	9.50E-04	1.56E-04	4.77E-04	8.19E-05	1.49E-04	1.12E-04	1.83E-03	1.83E-03	1.59E-03	2.98E-03	2.99E-03	2.59E-03	1.02E-03	2.05E-03	4.86E-04	2.14E-03	2.58E-03	3.36E-04
552997.22	4170911.6	552997.22	4170911.6	1.5	4.85E-04	8.24E-05	1.26E-04	1.43E-04	3.11E-04	1.24E-03	1.24E-03	1.08E-03	3.40E-04	1.51E-04	8.86E-04	1.45E-04	4.45E-04	7.64E-05	1.39E-04	1.04E-04	1.71E-03	1.71E-03	1.49E-03	2.78E-03	2.79E-03	2.42E-03	9.50E-04	1.91E-03	4.53E-04	2.00E-03	2.41E-03	3.13E-04
553017.22	4170911.6	553017.22	4170911.6	1.5	4.42E-04	7.52E-05	1.15E-04	1.31E-04	2.84E-04	1.13E-03	1.13E-03	9.87E-04	3.10E-04	1.37E-04	8.08E-04	1.33E-04	4.06E-04	6.98E-05	1.27E-04	9.54E-05	1.56E-03	1.56E-03	1.36E-03	2.53E-03	2.54E-03	2.21E-03	8.66E-04	1.75E-03	4.14E-04	1.82E-03	2.20E-03	2.86E-04
553037.22	4170911.6	553037.22	4170911.6	1.5	3.95E-04	6.71E-05	1.03E-04	1.17E-04	2.54E-04	1.01E-03	1.01E-03	8.80E-04	2.77E-04	1.22E-04	7.21E-04	1.18E-04	3.62E-04	6.23E-05	1.14E-04	8.51E-05	1.39E-03	1.39E-03	1.21E-03	2.26E-03	2.27E-03	1.97E-03	7.73E-04	1.56E-03	3.69E-04	1.63E-03	1.96E-03	2.55E-04
553057.22	4170911.6	553057.22	4170911.6	1.5	3.61E-04	6.14E-05	9.51E-05	1.08E-04	2.32E-04	9.22E-04	9.24E-04	8.05E-04	2.54E-04	1.13E-04	6.60E-04	1.08E-04	3.32E-04	5.71E-05	1.04E-04	7.85E-05	1.27E-03	1.27E-03	1.11E-03	2.07E-03	2.07E-03	1.80E-03	7.07E-04	1.43E-03	3.38E-04	1.49E-03	1.79E-03	2.34E-04
553077.22	4170911.6	553077.22	4170911.6	1.5	3.32E-04	5.64E-05	8.77E-05	9.96E-05	2.13E-04	8.44E-04	8.47E-04	7.38E-04	2.34E-04	1.03E-04	6.05E-04	9.94E-05	3.05E-04	5.24E-05	9.62E-05	7.23E-05	1.16E-03	1.16E-03	1.01E-03	1.89E-03	1.90E-03	1.65E-03	6.48E-04	1.31E-03	3.10E-04	1.36E-03	1.64E-03	2.14E-04
553097.22	4170911.6	553097.22	4170911.6	1.5	3.13E-04	5.32E-05	8.32E-05	9.44E-05	2.01E-04	7.96E-04	7.98E-04	6.95E-04	2.21E-04	9.78E-05	5.71E-04	9.37E-05	2.88E-04	4.95E-05	9.11E-05	6.85E-05	1.09E-03	1.10E-03	9.55E-04	1.78E-03	1.79E-03	1.55E-03	6.10E-04	1.23E-03	2.92E-04	1.28E-03	1.55E-03	2.02E-04
553117.22	4170911.6	553117.22	4170911.6	1.5	3.07E-04	5.22E-05	8.16E-05	9.26E-05	1.97E-04	7.81E-04	7.83E-04	6.82E-04	2.17E-04	9.60E-05	5.61E-04	9.20E-05	2.83E-04	4.87E-05	8.94E-05	6.76E-05	1.07E-03	1.07E-03	9.37E-04	1.75E-03	1.76E-03	1.52E-03	5.99E-04	1.21E-03	2.86E-04	1.26E-03	1.52E-03	1.98E-04
553137.22	4170911.6	553137.22	4170911.6	1.5	3.13E-04	5.33E-05	8.41E-05	9.57E-05	2.02E-04	7.96E-04	7.99E-04	6.96E-04	2.23E-04	9.88E-05	5.72E-04	9.39E-05	2.89E-04	4.98E-05	9.25E-05	6.95E-05	1.10E-03	1.10E-03	9.56E-04	1.78E-03	1.79E-03	1.55E-03	6.10E-04	1.23E-03	2.92E-04	1.28E-03	1.55E-03	2.02E-04
553157.22	4170911.6	553157.22	4170911.6	1.5	3.23E-04	5.49E-05	8.71E-05	9.95E-05	2.08E-04	8.20E-04	8.22E-04	7.17E-04	2.30E-04	1.02E-04	5.90E-04	9.68E-05	2.99E-04	5.15E-05	9.60E-05	7.22E-05	1.13E-03	1.13E-03	9.85E-04	1.84E-03	1.84E-03	1.60E-03	6.29E-04	1.27E-03	3.01E-04	1.32E-03	1.59E-03	2.08E-04
553177.22	4170911.6	553177.22	4170911.6	1.5	3.47E-04	5.90E-05	9.38E-05	1.07E-04	2.23E-04	8.80E-04	8.83E-04	7.69E-04	2.48E-04	1.10E-04	6.33E-04	1.04E-04	3.21E-04	5.53E-05	1.04E-04	7.78E-05	1.21E-03	1.22E-03	1.06E-03	1.98E-03	1.98E-03	1.72E-03	6.74E-04	1.36E-03	3.22E-04	1.42E-03	1.71E-03	2.23E-04
553197.22	4170911.6	553197.22	4170911.6	1.5	3.86E-04	6.57E-05	1.04E-04	1.19E-04	2.48E-04	9.81E-04	9.83E-04	8.57E-04	2.76E-04	1.22E-04	7.06E-04	1.16E-04	3.57E-04	6.15E-05	1.15E-04	8.62E-05	1.35E-03	1.36E-03	1.18E-03	2.20E-03	2.21E-03	1.92E-03	7.51E-04	1.51E-03	3.59E-04	1.58E-03	1.90E-03	2.48E-04
553217.22	4170911.6	553217.22	4170911.6	1.5	4.16E-04	7.07E-05	1.12E-04	1.27E-04	2.68E-04	1.06E-03	1.06E-03	9.23E-04	2.95E-04	1.31E-04	7.60E-04	1.25E-04	3.84E-04	6.60E-05	1.22E-04	9.20E-05	1.46E-03	1.46E-03	1.28E-03	2.37E-03	2.37E-03	2.07E-03	8.08E-04	1.63E-03	3.86E-04	1.70E-03	2.05E-03	2.67E-04
553237.22	4170911.6	553237.22	4170911.6	1.5	4.07E-04	6.93E-05	1.10E-04	1.25E-04	2.62E-04	1.03E-03	1.04E-03	9.03E-04	2.89E-04	1.28E-04	7.45E-04	1.22E-04	3.75E-04	6.47E-05	1.20E-04	9.00E-05	1.42E-03	1.43E-03	1.24E-03	2.32E-03	2.33E-03	2.02E-03	7.91E-04	1.60E-03	3.78E-04	1.67E-03	2.01E-03	2.61E-04
553257.22	4170911.6	553257.22	4170911.6	1.5	4.09E-04	6.96E-05	1.10E-04	1.25E-04	2.63E-04	1.04E-03	1.04E-03	9.07E-04	2.90E-04	1.29E-04	7.48E-04	1.23E-04	3.77E-04	6.49E-05	1.20E-04	9.02E-05	1.43E-03	1.43E-03	1.25E-03	2.33E-03	2.34E-03	2.03E-03	7.94E-04	1.60E-03	3.80E-04	1.67E-03	2.01E-03	2.62E-04
553277.22	4170911.6	553277.22	4170911.6	1.5	4.11E-04	6.99E-05	1.11E-04	1.26E-04	2.65E-04	1.04E-03	1.05E-03	9.11E-04	2.91E-04	1.29E-04	7.51E-04	1.23E-04	3.78E-04	6.51E-05	1.20E-04	9.04E-05	1.44E-03	1.44E-03	1.25E-03	2.34E-03	2.35E-03	2.04E-03	7.98E-04	1.61E-03	3.81E-04	1.68E-03	2.02E-03	2.63E-04
553297.22	4170911.6	553297.22	4170911.6	1.5	4.11E-04	6.99E-05	1.11E-04	1.26E-04	2.65E-04	1.04E-03	1.05E-03	9.11E-04	2.91E-04	1.29E-04	7.51E-04	1.23E-04	3.78E-04	6.51E-05	1.20E-04	9.02E-05	1.44E-03	1.44E-03	1.25E-03	2.34E-03	2.35E-03	2.04E-03	7.97E-04	1.61E-03	3.81E-04	1.68E-03	2.02E-03	2.63E-04
553317.22	4170911.6	553317.22	4170911.6	1.5	4.14E-04	7.04E-05	1.11E-04	1.26E-04	2.66E-04	1.05E-03	1.05E-03	9.17E-04	2.93E-04	1.30E-04	7.57E-04	1.24E-04	3.80E-04	6.55E-05	1.21E-04	9.06E-05	1.45E-03	1.45E-03	1.26E-03	2.36E-03	2.36E-03	2.05E-03	8.03E-04	1.62E-03	3.83E-04	1.69E-03	2.03E-03	2.65E-04
553337.22	4170911.6	553337.22	4170911.6	1.5	4.18E-04	7.10E-05	1.12E-04	1.27E-04	2.69E-04	1.06E-03	1.06E-03	9.26E-04	2.95E-04	1.31E-04	7.64E-04	1.25E-04	3.83E-04	6.60E-05	1.21E-04	9.12E-05	1.46E-03	1.46E-03	1.27E-03	2.38E-03	2.38E-03	2.07E-03	8.10E-04	1.63E-03	3.87E-04	1.70E-03	2.05E-03	2.67E-04
553357.22	4170911.6	553357.22	4170911.6	1.5	4.22E-04	7.17E-05	1.13E-04	1.28E-04	2.71E-04	1.07E-03	1.07E-03	9.35E-04	2.97E-04	1.32E-04	7.71E-04	1.27E-04	3.87E-04	6.66E-05	1.22E-04	9.18E-05	1.47E-03	1.48E-03	1.28E-03	2.40E-03	2.41E-03	2.09E-03	8.18E-04	1.65E-03	3.90E-04	1.72E-03	2.07E-03	2.69E-04
553377.22	4170911.6	553377.22	4170911.6	1.5	4.25E-04	7.23E-05	1.14E-04	1.29E-04	2.74E-04	1.08E-03	1.08E-03	9.42E-04	2.99E-04	1.33E-04	7.77E-04	1.28E-04	3.90E-04	6.71E-05	1.23E-04	9.23E-05	1.49E-03	1.49E-03	1.30E-03	2.42E-03	2.43E-03	2.11E-03	8.24E-04	1.66E-03	3.93E-04	1.73E-03	2.09E-03	2.72E-04
553397.22	4170911.6	553397.22	4170911.6	1.5	4.27E-04	7.27E-05	1.14E-04	1.29E-04	2.75E-04	1.08E-03	1.08E-03	9.46E-04	3.00E-04	1.33E-04	7.81E-04	1.28E-04	3.92E-04	6.74E-05	1.23E-04	9.27E-05	1.48E-03	1.49E-03	1.30E-03	2.43E-03	2.44E-03	2.12E-03	8.29E-04	1.67E-03	3.95E-04	1.74E-03	2.10E-03	2.73E-04
553417.22	4170911.6	553417.22	4170911.6	1.5	4.28E-04	7.29E-05	1.15E-04	1.29E-04	2.76E-04	1.09E-03	1.09E-03	9.50E-04	3.01E-04	1.33E-04	7.82E-04	1.28E-04	3.92E-04	6.75E-05	1.23E-04	9.27E-05	1.50E-03	1.50E-03	1.31E-03	2.44E-03	2.45E-03	2.13E-03	8.31E-04	1.67E-03	3.96E-04	1.75E-03	2.10E-03	2.74E-04
553437.22	4170911.6	553437.22	4170911.6	1.5	4.28E-04	7.28E-05	1.14E-04	1.29E-04	2.76E-04	1.09E-03	1.09E-03	9.49E-04	3.00E-04	1.33E-04	7.81E-04	1.28E-04	3.92E-04	6.74E-05	1.23E-04	9.25E-05	1.50E-03	1.50E-03	1.30E-03	2.44E-03	2.44E-03	2.12E-03	8.29E-04	1.67E-03	3.96E-04	1.74E-03	2.10E-03	2.73E-04
553457.22	4170911.6	553457.22	4170911.6	1.5	4.26E-04	7.24E-05	1.14E-04	1.28E-04	2.74E-04	1.08E-03	1.08E-03	9.44E-04	2.98E-04	1.32E-04	7.77E-04	1.27E-04	3.90E-04	6.70E-05	1.22E-04	9.20E-05	1.49E-03	1.49E-03	1.30E-03	2.42E-03	2.43E-03	2.11E-03	8.25E-04	1.66E-03	3.94E-04	1.74E-03	2.09E-03	2.72E-04
553477.22	4170911.6	553477.22	4170911.6	1.5	4.22E-04	7.17E-05	1.13E-04	1.27E-04	2.73E-04	1.07E-03	1.07E-03	9.38E-04	2.96E-04	1.31E-04	7.69E-04	1.26E-04	3.86E-04	6.65E-05	1.21E-04	9.13E-05	1.47E-03	1.48E-03	1.29E-03	2.40E-03	2.40E-03	2.09E-03	8.17E-04	1.65E-03	3.90E-04	1.72E-03	2.07E-03	2.69E-04
553497.22	4170911.6	553497.22	4170911.6	1.5	4.17E-04	7.09E-05	1.11E-04	1.25E-04	2.69E-04	1.06E-03	1.06E-03	9.25E-04	2.92E-04	1.29E-04	7.60E-04	1.25E-04	3.82E-04	6.57E-05	1.20E-04	9.02E-05	1.46E-03	1.46E-03	1.27E-03	2.37E-03	2.38E-03	2.07E-03	8.08E-04	1.63E-03	3.86E-04	1.70E-03	2.05E-03	2.66E-04
553517.22	4170911.6	553517.22	4170911.6	1.5	4.11E-04	6.99E-05	1.09E-04	1.23E-04	2.65E-04	1.04E-03	1.05E-03	9.12E-04	2.87E-04	1.27E-04	7.49E-04	1.23E-04	3.76E-04	6.47E-05	1.18E-04	8.90E-05	1.44E-03	1.44E-03	1.25E-03	2.34E-03	2.35E-03	2.04E-03	7.96E-04	1.60E-03	3.80E-04	1.67E-03	2.02E-03	2.62E-04
553537.22	4170911.6	553537.22	4170911.6	1.5	4.04E-04	6.87E-05	1.07E-04	1.21E-04	2.61E-04	1.03E-03	1.03E-03	8.96E-04	2.83E-04	1.25E-04	7.36E-04	1.21E-04	3.70E-04	6.37E-05	1.17E-04	8.76E-05	1.41E-03	1.42E-03	1.23E-03	2.30E-03	2.31E-03	2.00E-03	7.83E-04	1.58E-03	3.74E-04	1.65E-03	1.98E-03	2.58E-04
553557.22	4170911.6	553557.22	4170911.6	1.5	3.97E-04	6.74E-05	1.05E-04	1.18E-04	2.56E-04	1.01E-03	1.01E-03	8.80E-04	2.77E-04	1.23E-04	7.22E-04	1.18E-04	3.63E-04	6.25E-05	1.15E-04	8.62E-05	1.39E-03	1.39E-03	1.21E-03	2.26E-03	2.26E-03	1.97E-03	7.68E-04	1.55E-03	3.67E-04	1.62E-03	1.95E-03	2.53E-04
553577.22	4170911.6	553577.22	4170911.6	1.5	3.89E-04	6.61E-05	1.03E-04	1.16E-04	2.51E-04	9.90E-04	9.93E-04	8.63E-04	2.72E-04	1.20E-04	7.07E-04	1.16E-04	3.56E-04	6.13E-05	1.13E-04	8.45E-05	1.36E-03	1.36E-03	1.18E-03	2.21E-03	2.22E-03	1.93E-03	7.53E-04	1.52E-03	3.59E-04	1.58E-03	1.91E-03	2.48E-04
553597.22	4170911.6	553597.22	4170911.6	1.5	3.80E-04	6.47E-05	1.01E-04	1.13E-04	2.45E-04	9.66E-04	9.69E-04	8.44E-04	2.66E-04	1.18E-04	6.92E-04	1.14E-04	3.49E-04	6.01E-05	1.11E-04	8.32E-05	1.33E-03	1.33E-03	1.16E-03	2.17E-03	2.17E-03	1.89E-03	7.37E-04	1.49E-03	3.52E-04	1.55E-03	1.87E-03	2.43E-04
553617.22	4170911.6	553617.22	4170911.6	1.5	3.72E-04	6.33E-05	9.85E-05	1.11E-04	2.40E-04	9.45E-04	9.48E-04	8.26E-04	2.61E-04	1.15E-04	6.77E-04	1.11E-04	3.42E-04	5.88E-05	1.09E-04	8.16E-05	1.30E-03	1.30E-03	1.13E-03	2.12E-03	2.13E-03	1.85E-03	7.21E-04	1.45E-03	3.44E-04	1.52E-03	1.83E-03	2.38E-04
553637.22	4170911.6	553637.22	4170911.6	1.5	3.64E-04	6.18E-05	9.62E-05	1.08E-04	2.34E-04	9.24E-04	9.27E-04	8.08E-04	2.55E-04	1.13E-04	6.61E-04	1.09E-04	3.34E-04	5.76E-05	1.06E-04	8.00E-05	1.27E-03	1.28E-03	1.11E-03	2.07E-03	2.08E-03	1.81E-03	7.05E-04	1.42E-03	3.36E-04	1.48E-03	1.79E-03	2.32E-04
553657.22	4170911.6	553657.22	4170911.6	1.5	3.55E-04	6.04E-05	9.39E-05	1.06E-04	2.28E-04	9.02E-04	9.04E-04	7.89E-04	2.49E-04	1.11E-04	6.46E-04	1.06E-04	3.27E-04	5.63E-05	1.04E-04	7.82E-05	1.24E-03	1.25E-03	1.08E-03	2.03E-03	2.03E-03	1.77E-03	6.88E-04	1.39E-03	3.29E-04	1.45E-03	1.74E-03	2.27E-04
553677.22	4170911.6	553677.22	4170911.6	1.5	3.47E-04	5.90E-05	9.17E-05	1.04E-04	2.24E-04	8.82E-04	8.85E-04	7.71E-04	2.44E-04	1.08E-04	6.31E-04	1.04E-04	3.20E-04	5.51E-05	1.02E-04	7.70E-05	1.22E-03	1.22E-03	1.06E-03	1.98E-03	1.98E-03	1.72E-03	6.73E-04	1.36E-03	3.21E-04	1.42E-03	1.70E-03	2.22E-04
553697.22	4170911.6	553697.22	4170911.6	1.5	3.39E-04	5.76E-05	8.96E-05	1.01E-04	2.18E-04	8.61E-04	8.64E-04	7.53E-04	2.39E-04	1.06E-04	6.16E-04	1.01E-04	3.12E-04	5.39E-05	1.00E-04	7.55E-05	1.19E-03	1.19E-03	1.04E-03	1.93E-03	1.94E-03	1.68E-03	6.57E-04	1.33E-03	3.14E-04	1.38E-03	1.66E-03	2.17E-04
553717.22	4170911.6	553717.22	4170911.6	1.5	3.31E-04	5.63E-05	8.75E-05	9.91E-05	2.13E-04	8.41E-04	8.44E-04	7.35E-04	2.33E-04	1.03E-04	6.02E-04	9.88E-05	3.06E-04	5.27E-05	9.84E-05	7.40E-05	1.16E-03	1.16E-03	1.01E-03	1.89E-03	1.89E-03	1.65E-03	6.42E-04	1.29E-03	3.07E-04	1.35E-03	1.63E-03	2.12E-04
553737.22	4170911.6	553737.22	4170911.6	1.5	3.23E-04	5.50E-05	8.55E-05	9.71E-05	2.08E-04	8.22E-04	8.24E-04	7.18E-04	2.28E-04	1.01E-04	5.88E-04	9.66E-05	2.99E-04	5.15E-05	9.65E-05	7.26E-05	1.13E-03	1.14E-03	9.89E-04	1.85E-03	1.85E-03	1.61E-03	6.27E-04	1.27E-03	3.00E-04	1.32E-03	1.59E-03	2.07E-04
553757.22	4170911.6	553757.22	4170911.6	1.5	3.16E-04	5.37E-05	8.37E-05	9.51E-05	2.03E-04	8.05E-04	8.06E-04	7.03E-04	2.24E-04	9.92E-05	5.75E-04	9.45E-05	2.92E-04	5.04E-05	9.47E-05	7.14E-05	1.11E-03	1.11E-03	9.67E-04	1.80E-03	1.81E-03	1.57E-03	6.13E-04	1.24E-03	2.93E-04	1.29E-03	1.56E-03	2.03E-04
553777.22	4170911.6	553777.22	4170911.6	1.5	3.09E-04	5.26E-05	8.20E-05	9.34E-05	1.99E-04	7.86E-04	7.89E-04	6.87E-04	2.20E-04	9.74E-05	5.64E-04	9.25E-05	2.87E-04	4.95E-05	9.31E-05	7.00E-05	1.09E-03	1.09E-03	9.47E-04	1.77E-03	1.77E-03	1.54E-03	6.01E-04	1.21E-03	2.87E-04	1.26E-03	1.52E-03	1.98E-04
553797.22	4170911.6	553797.22	4170911.6	1.5	3.03E-04	5.15E-05	8.04E-05	9.17E-05	1.95E-04	7.70E-04	7.72E-04	6.73E-04	2.15E-04	9.56E-05	5.52E-04	9.07E-05	2.81E-04	4.85E-05	9.14E-05	6.87E-05	1.06E-03	1.07E-03	9.28E-04	1.73E-03	1.74E-03	1.51E-03	5.89E-04	1.19E-03	2.81E-04	1.24E-03	1.49E-03	1.94E-04
553817.22	4170911.6	553817.22	4170911.6	1.5	2.96E-04	5.03E-05	7.87E-05	8.99E-05	1.90E-04	7.52E-04	7.54E-04	6.57E-04	2.11E-04	9.36E-05	5.40E-04	8.87E-05	2.75E-04	4.75E-05	8.96E-05	6.73E-05	1.04E-03	1.04E-03	9.06E-04	1.69E-03	1.70E-03	1.47E-03	5.75E-04	1.16E-03	2.75E-04	1.21E-03	1.45E-03	1.90E-04
553837.22	4170911.6	553837.22	4170911.6	1.5	2.89E-04	4.92E-05	7.72E-05	8.82E-05	1.86E-04	7.35E-04	7.37E-04	6.43E-04	2.07E-04	9.17E-05	5.29E-04	8.68E-05	2.69E-04	4.65E-05	8.79E-05	6.61E-05	1.02E-03	1.02E-03	8.87E-04	1.66E-03	1.66E-03	1.44E-03	5.63E-04	1.13E-03	2.69E-04	1.18E-03	1.42E-03	1.85E-04
553857.22	4170911.6	553857.22	4170911.6	1.5	2.82E-04	4.80E-05	7.53E-05	8.61E-05	1.81E-04	7.17E-04	7.19E-04	6.27E-04	2.02E-04	8.95E-05	5.16E-04	8.47E-05	2.62E-04	4.54E-05	8.57E-05	6.45E-05	9.97E-04	9.98E-04	8.66E-04	1.62E-03	1.62E-03	1.41E-03	5.50E-04	1.10E-03	2.62E-04	1.15E-03	1.39E-03	1.81E-04
553877.22	4170911.6	553877.22	4170911.6	1.5	2.77E-04	4.72E-05	7.41E-05	8.47E-05	1.78E-04	7.05E-04	7.07E-04	6.17E-04	1.99E-04	8.81E-05	5.08E-04	8.33E-05	2.58E-04	4.47E-05	8.43E-05	6.35E-05	9.81E-04	9.82E-04	8.52E-04	1.59E-03	1.60E-03	1.39E-03	5.41E-04	1.08E-03	2.58E-04	1.13E-03	1.37E-03	1.78E-04
553897.22	4170911.6	553897.22	4170911.6	1.5	2.72E-04	4.64E-05	7.29E-05	8.33E-05	1.75E-04	6.93E-04	6.95E-04	6.07E-04	1.96E-04	8.66E-05	4.99E-04	8.19E-05	2.53E-04	4.39E-05	8.29E-05	6.24E-05	9.64E-04	9.65E-04	8.37E-04	1.56E-03	1.57E-03	1.37E-03	5.32E-04	1.06E-03	2.53E-04	1.11E-03	1.35E-03	1.75E-04
553917.22	4170911.6	553917.22	4170911.6	1.5	2.68E-04	4.57E-05	7.18E-05	8.20E-05	1.72E-04	6.82E-04	6.84E-04	5.98E-04	1.93E-04	8.52E-05	4.91E-04	8.06E-05	2.49E-04	4.32E-05	8.16E-05	6.14E-05	9.49E-04	9.50E-04	8.24E-04	1.54E-03	1.54E-03	1.35E-03	5.24E-04	1.04E-03	2.49E-04	1.09E-03	1.33E-03	1.72E-04
553937.22	4170911.6	553937.22	4170911.6	1.5	2.64E-04	4.50E-05	7.07E-05	8.07E-05	1.69E-04	6.72E-04	6.74E-04	5.89E-04	1.90E-04	8.39E-05	4.84E-04	7.94E-05	2.45E-04	4.25E-05	8.04E-05	6.04E-05	9.34E-04	9.35E-04	8.11E-04	1.52E-03	1.52E-03	1.33E-03	5.16E-04	1.03E-03	2.45E-04	1.07E-03	1.31E-03	1.69E-04
553957.22	4170911.6	553957.22	4170911.6	1.5	2.60E-04	4.43E-05	6.96E-05	7.94E-05	1.66E-04	6.62E-04	6.64E-04	5.80E-04	1.87E-04	8.26E-05	4.77E-04	7.82E-05	2.41E-04	4.18E-05	7.92E-05	5.95E-05	9.20E-04	9.21E-04	7.99E-04	1.50E-03	1.50E-03	1.31E-03	5.08E-04	1.02E-03	2.41E-04	1.05E-03	1.29E-03	1.66E-04
553977.22	4170911.6	553977.22	4170911.6	1.5	2.56E-04	4.36E-05	6.85E-05	7.82E-05	1.64E-04	6.52E-04	6.54E-04	5.71E-04	1.84E-04	8.13E-05	4.70E-04	7.70E-05	2.37E-04	4.12E-05	7.80E-05	5.86E-05	9.06E-04	9.07E-04	7.87E-04	1.48E-03	1.48E-03	1.29E-03	5.00E-04	1.01E-03	2.37E-04	1.03E-03	1.27E-03	1.63E-04
553997.22	4170911.6	553997.22

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	ocks_A8/A9	Block_A10	ks_A11/A12	cks_A11/A12/A	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	ocks_B10/B	ocks_B10/B	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
91				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
553737.22_4170951.6	553737.22	4170951.6	1.5	3.41E-04	5.80E-05	9.00E-05	1.02E-04	2.19E-04	8.68E-04	8.71E-04	7.59E-04	2.41E-04	1.07E-04	6.22E-04	1.02E-04	3.16E-04	5.44E-05	1.02E-04	7.66E-05	1.20E-03	1.20E-03	1.05E-03	1.95E-03	1.96E-03	1.70E-03	6.63E-04	1.34E-03	3.17E-04	1.39E-03	1.68E-03	2.19E-04
553757.22_4170951.6	553757.22	4170951.6	1.5	3.32E-04	5.65E-05	8.79E-05	1.00E-04	2.14E-04	8.46E-04	8.48E-04	7.39E-04	2.36E-04	1.05E-04	6.06E-04	9.95E-05	3.08E-04	5.31E-05	9.97E-05	7.50E-05	1.17E-03	1.17E-03	1.02E-03	1.90E-03	1.91E-03	1.66E-03	6.46E-04	1.30E-03	3.09E-04	1.36E-03	1.64E-03	2.13E-04
553777.22_4170951.6	553777.22	4170951.6	1.5	3.25E-04	5.52E-05	8.61E-05	9.82E-05	2.09E-04	8.27E-04	8.29E-04	7.23E-04	2.31E-04	1.02E-04	5.93E-04	9.74E-05	3.02E-04	5.20E-05	9.78E-05	7.35E-05	1.14E-03	1.15E-03	9.96E-04	1.86E-03	1.86E-03	1.62E-03	6.32E-04	1.27E-03	3.02E-04	1.33E-03	1.60E-03	2.08E-04
553797.22_4170951.6	553797.22	4170951.6	1.5	3.17E-04	5.39E-05	8.41E-05	9.60E-05	2.04E-04	8.06E-04	8.09E-04	7.05E-04	2.26E-04	1.00E-04	5.79E-04	9.50E-05	2.94E-04	5.08E-05	9.56E-05	7.19E-05	1.11E-03	1.12E-03	9.72E-04	1.81E-03	1.82E-03	1.58E-03	6.17E-04	1.24E-03	2.95E-04	1.30E-03	1.56E-03	2.03E-04
553817.22_4170951.6	553817.22	4170951.6	1.5	3.09E-04	5.25E-05	8.22E-05	9.40E-05	1.97E-04	7.86E-04	7.89E-04	6.87E-04	2.21E-04	9.79E-05	5.65E-04	9.27E-05	2.87E-04	4.96E-05	9.35E-05	7.03E-05	1.08E-03	1.09E-03	9.48E-04	1.77E-03	1.77E-03	1.54E-03	6.01E-04	1.21E-03	2.87E-04	1.26E-03	1.52E-03	1.98E-04
553837.22_4170951.6	553837.22	4170951.6	1.5	3.02E-04	5.13E-05	8.05E-05	9.22E-05	1.94E-04	7.67E-04	7.70E-04	6.71E-04	2.16E-04	9.59E-05	5.52E-04	9.07E-05	2.81E-04	4.85E-05	9.16E-05	6.89E-05	1.06E-03	1.06E-03	9.26E-04	1.73E-03	1.73E-03	1.51E-03	5.87E-04	1.18E-03	2.81E-04	1.23E-03	1.49E-03	1.94E-04
553857.22_4170951.6	553857.22	4170951.6	1.5	2.95E-04	5.01E-05	7.90E-05	9.06E-05	1.90E-04	7.50E-04	7.52E-04	6.55E-04	2.12E-04	9.39E-05	5.41E-04	8.88E-05	2.75E-04	4.75E-05	8.98E-05	6.76E-05	1.04E-03	1.04E-03	9.06E-04	1.69E-03	1.69E-03	1.47E-03	5.74E-04	1.16E-03	2.74E-04	1.21E-03	1.45E-03	1.89E-04
552597.22_4170971.6	552597.22	4170971.6	1.5	5.54E-04	9.42E-05	1.48E-04	1.68E-04	3.59E-04	1.41E-03	1.41E-03	1.23E-03	3.91E-04	1.74E-04	1.02E-03	1.67E-04	5.10E-04	8.86E-05	1.63E-04	1.23E-04	1.94E-03	1.94E-03	1.69E-03	3.16E-03	3.17E-03	2.75E-03	1.09E-03	2.19E-03	5.21E-04	2.28E-03	2.81E-03	3.61E-04
552617.22_4170971.6	552617.22	4170971.6	1.5	5.70E-04	9.69E-05	1.52E-04	1.72E-04	3.69E-04	1.45E-03	1.45E-03	1.27E-03	4.02E-04	1.79E-04	1.05E-03	1.72E-04	5.25E-04	9.05E-05	1.68E-04	1.26E-04	1.99E-03	2.00E-03	1.74E-03	3.25E-03	3.26E-03	2.84E-03	1.12E-03	2.26E-03	5.38E-04	2.35E-03	2.89E-03	3.71E-04
552637.22_4170971.6	552637.22	4170971.6	1.5	5.88E-04	1.00E-04	1.57E-04	1.77E-04	3.80E-04	1.50E-03	1.50E-03	1.31E-03	4.15E-04	1.84E-04	1.08E-03	1.77E-04	5.42E-04	9.33E-05	1.72E-04	1.29E-04	2.06E-03	2.07E-03	1.80E-03	3.36E-03	3.37E-03	2.93E-03	1.16E-03	2.33E-03	5.54E-04	2.43E-03	2.93E-03	3.83E-04
552657.22_4170971.6	552657.22	4170971.6	1.5	6.11E-04	1.04E-04	1.62E-04	1.84E-04	3.94E-04	1.56E-03	1.56E-03	1.36E-03	4.31E-04	1.91E-04	1.12E-03	1.84E-04	5.63E-04	9.69E-05	1.78E-04	1.34E-04	2.15E-03	2.15E-03	1.87E-03	3.50E-03	3.51E-03	3.05E-03	1.20E-03	2.42E-03	5.76E-04	2.53E-03	3.04E-03	3.98E-04
552677.22_4170971.6	552677.22	4170971.6	1.5	6.35E-04	1.08E-04	1.68E-04	1.90E-04	4.09E-04	1.62E-03	1.62E-03	1.41E-03	4.47E-04	1.98E-04	1.16E-03	1.91E-04	5.85E-04	1.01E-04	1.85E-04	1.39E-04	2.23E-03	2.24E-03	1.95E-03	3.64E-03	3.65E-03	3.17E-03	1.25E-03	2.52E-03	5.98E-04	2.63E-03	3.16E-03	4.14E-04
552697.22_4170971.6	552697.22	4170971.6	1.5	6.61E-04	1.12E-04	1.74E-04	1.97E-04	4.25E-04	1.69E-03	1.69E-03	1.47E-03	4.65E-04	2.06E-04	1.21E-03	1.99E-04	6.08E-04	1.05E-04	1.92E-04	1.44E-04	2.32E-03	2.33E-03	2.03E-03	3.79E-03	3.80E-03	3.30E-03	1.30E-03	2.62E-03	6.22E-04	2.74E-03	3.29E-03	4.31E-04
552717.22_4170971.6	552717.22	4170971.6	1.5	6.87E-04	1.17E-04	1.80E-04	2.04E-04	4.41E-04	1.75E-03	1.76E-03	1.53E-03	4.83E-04	2.14E-04	1.26E-03	2.06E-04	6.31E-04	1.09E-04	1.99E-04	1.49E-04	2.42E-03	2.42E-03	2.11E-03	3.94E-03	3.95E-03	3.43E-03	1.35E-03	2.73E-03	6.47E-04	2.84E-03	3.42E-03	4.47E-04
552737.22_4170971.6	552737.22	4170971.6	1.5	7.12E-04	1.21E-04	1.86E-04	2.11E-04	4.57E-04	1.82E-03	1.82E-03	1.59E-03	5.00E-04	2.21E-04	1.30E-03	2.14E-04	6.54E-04	1.12E-04	2.05E-04	1.54E-04	2.50E-03	2.51E-03	2.18E-03	4.08E-03	4.10E-03	3.56E-03	1.40E-03	2.82E-03	6.70E-04	2.95E-03	3.55E-03	4.63E-04
552757.22_4170971.6	552757.22	4170971.6	1.5	7.38E-04	1.25E-04	1.92E-04	2.19E-04	4.74E-04	1.89E-03	1.89E-03	1.65E-03	5.18E-04	2.29E-04	1.35E-03	2.22E-04	6.78E-04	1.16E-04	2.12E-04	1.59E-04	2.60E-03	2.61E-03	2.27E-03	4.24E-03	4.25E-03	3.69E-03	1.45E-03	2.93E-03	6.95E-04	3.06E-03	3.68E-03	4.81E-04
552777.22_4170971.6	552777.22	4170971.6	1.5	7.67E-04	1.30E-04	1.99E-04	2.26E-04	4.91E-04	1.96E-03	1.97E-03	1.71E-03	5.38E-04	2.38E-04	1.40E-03	2.30E-04	7.04E-04	1.21E-04	2.20E-04	1.65E-04	2.70E-03	2.71E-03	2.36E-03	4.41E-03	4.42E-03	3.84E-03	1.51E-03	3.04E-03	7.21E-04	3.18E-03	3.82E-03	4.99E-04
552797.22_4170971.6	552797.22	4170971.6	1.5	7.92E-04	1.34E-04	2.05E-04	2.33E-04	5.07E-04	2.03E-03	2.03E-03	1.77E-03	5.56E-04	2.46E-04	1.45E-03	2.38E-04	7.27E-04	1.25E-04	2.27E-04	1.70E-04	2.79E-03	2.80E-03	2.44E-03	4.56E-03	4.57E-03	3.97E-03	1.56E-03	3.14E-03	7.45E-04	3.28E-03	3.95E-03	5.16E-04
552817.22_4170971.6	552817.22	4170971.6	1.5	8.31E-04	1.41E-04	2.15E-04	2.44E-04	5.32E-04	2.13E-03	2.13E-03	1.86E-03	5.82E-04	2.58E-04	1.52E-03	2.49E-04	7.63E-04	1.31E-04	2.37E-04	1.78E-04	2.93E-03	2.94E-03	2.56E-03	4.78E-03	4.80E-03	4.17E-03	1.64E-03	3.30E-03	7.82E-04	3.44E-03	4.15E-03	5.40E-04
552837.22_4170971.6	552837.22	4170971.6	1.5	8.68E-04	1.47E-04	2.23E-04	2.54E-04	5.55E-04	2.22E-03	2.23E-03	1.94E-03	6.08E-04	2.69E-04	1.59E-03	2.60E-04	7.96E-04	1.37E-04	2.47E-04	1.86E-04	3.06E-03	3.07E-03	2.67E-03	5.00E-03	5.01E-03	4.35E-03	1.71E-03	3.44E-03	8.16E-04	3.60E-03	4.33E-03	5.64E-04
552857.22_4170971.6	552857.22	4170971.6	1.5	9.05E-04	1.54E-04	2.32E-04	2.65E-04	5.78E-04	2.32E-03	2.33E-03	2.03E-03	6.33E-04	2.80E-04	1.66E-03	2.72E-04	8.30E-04	1.42E-04	2.57E-04	1.93E-04	3.20E-03	3.21E-03	2.79E-03	5.22E-03	5.23E-03	4.54E-03	1.78E-03	3.59E-03	8.51E-04	3.75E-03	4.52E-03	5.88E-04
552877.22_4170971.6	552877.22	4170971.6	1.5	9.41E-04	1.60E-04	2.41E-04	2.75E-04	6.01E-04	2.41E-03	2.42E-03	2.11E-03	6.58E-04	2.91E-04	1.72E-03	2.82E-04	8.63E-04	1.48E-04	2.67E-04	2.01E-04	3.32E-03	3.33E-03	2.90E-03	5.42E-03	5.44E-03	4.72E-03	1.85E-03	3.73E-03	8.84E-04	3.90E-03	4.70E-03	6.11E-04
552897.22_4170971.6	552897.22	4170971.6	1.5	9.71E-04	1.65E-04	2.48E-04	2.84E-04	6.20E-04	2.49E-03	2.49E-03	2.18E-03	6.79E-04	3.00E-04	1.78E-03	2.91E-04	8.90E-04	1.53E-04	2.75E-04	2.07E-04	3.43E-03	3.44E-03	2.99E-03	5.59E-03	5.62E-03	4.88E-03	1.91E-03	3.85E-03	9.12E-04	4.03E-03	4.85E-03	6.30E-04
552917.22_4170971.6	552917.22	4170971.6	1.5	9.53E-04	1.62E-04	2.43E-04	2.77E-04	6.08E-04	2.44E-03	2.45E-03	2.14E-03	6.66E-04	2.95E-04	1.74E-03	2.86E-04	8.74E-04	1.50E-04	2.70E-04	2.03E-04	3.37E-03	3.38E-03	2.94E-03	5.49E-03	5.51E-03	4.79E-03	1.87E-03	3.78E-03	8.94E-04	3.95E-03	4.75E-03	6.18E-04
552937.22_4170971.6	552937.22	4170971.6	1.5	9.22E-04	1.57E-04	2.36E-04	2.69E-04	5.88E-04	2.37E-03	2.37E-03	2.07E-03	6.45E-04	2.85E-04	1.69E-03	2.77E-04	8.46E-04	1.45E-04	2.62E-04	1.97E-04	3.26E-03	3.27E-03	2.84E-03	5.32E-03	5.33E-03	4.63E-03	1.81E-03	3.66E-03	8.65E-04	3.82E-03	4.60E-03	5.98E-04
552957.22_4170971.6	552957.22	4170971.6	1.5	8.29E-04	1.41E-04	2.12E-04	2.42E-04	5.29E-04	2.13E-03	2.13E-03	1.86E-03	5.80E-04	2.56E-04	1.52E-03	2.49E-04	7.60E-04	1.30E-04	2.35E-04	1.77E-04	2.93E-03	2.94E-03	2.55E-03	4.78E-03	4.79E-03	4.16E-03	1.63E-03	3.28E-03	7.77E-04	3.43E-03	4.13E-03	5.37E-04
552977.22_4170971.6	552977.22	4170971.6	1.5	7.72E-04	1.32E-04	1.98E-04	2.25E-04	4.93E-04	1.98E-03	1.98E-03	1.73E-03	5.40E-04	2.38E-04	1.41E-03	2.31E-04	7.07E-04	1.21E-04	2.19E-04	1.65E-04	2.72E-03	2.73E-03	2.38E-03	4.44E-03	4.45E-03	3.87E-03	1.52E-03	3.05E-03	7.23E-04	3.19E-03	3.84E-03	4.99E-04
552997.22_4170971.6	552997.22	4170971.6	1.5	7.42E-04	1.26E-04	1.90E-04	2.16E-04	4.74E-04	1.90E-03	1.91E-03	1.66E-03	5.19E-04	2.29E-04	1.36E-03	2.22E-04	6.80E-04	1.17E-04	2.10E-04	1.58E-04	2.62E-03	2.63E-03	2.28E-03	4.27E-03	4.28E-03	3.72E-03	1.46E-03	2.94E-03	6.95E-04	3.07E-03	3.69E-03	4.80E-04
553017.22_4170971.6	553017.22	4170971.6	1.5	7.02E-04	1.19E-04	1.80E-04	2.05E-04	4.48E-04	1.80E-03	1.80E-03	1.57E-03	4.91E-04	2.17E-04	1.28E-03	2.10E-04	6.43E-04	1.10E-04	1.99E-04	1.50E-04	2.48E-03	2.48E-03	2.16E-03	4.04E-03	4.05E-03	3.52E-03	1.38E-03	2.78E-03	6.57E-04	2.90E-03	3.49E-03	4.54E-04
553037.22_4170971.6	553037.22	4170971.6	1.5	6.72E-04	1.14E-04	1.72E-04	1.97E-04	4.29E-04	1.72E-03	1.73E-03	1.50E-03	4.70E-04	2.08E-04	1.23E-03	2.01E-04	6.16E-04	1.06E-04	1.91E-04	1.43E-04	2.37E-03	2.38E-03	2.07E-03	3.87E-03	3.88E-03	3.37E-03	1.32E-03	2.66E-03	6.29E-04	2.78E-03	3.34E-03	4.34E-04
553057.22_4170971.6	553057.22	4170971.6	1.5	6.05E-04	1.03E-04	1.56E-04	1.78E-04	3.87E-04	1.55E-03	1.56E-03	1.35E-03	4.24E-04	1.88E-04	1.11E-03	1.81E-04	5.55E-04	9.52E-05	1.72E-04	1.29E-04	2.13E-03	2.14E-03	1.86E-03	3.48E-03	3.49E-03	3.03E-03	1.19E-03	2.39E-03	5.67E-04	2.50E-03	3.01E-03	3.91E-04
553077.22_4170971.6	553077.22	4170971.6	1.5	5.39E-04	9.16E-05	1.39E-04	1.58E-04	3.45E-04	1.38E-03	1.39E-03	1.20E-03	3.76E-04	1.67E-04	9.85E-04	1.61E-04	4.95E-04	8.49E-05	1.54E-04	1.15E-04	1.90E-03	1.90E-03	1.66E-03	3.10E-03	3.11E-03	2.70E-03	1.06E-03	2.13E-03	5.04E-04	2.22E-03	2.68E-03	3.48E-04
553097.22_4170971.6	553097.22	4170971.6	1.5	4.94E-04	8.40E-05	1.29E-04	1.47E-04	3.17E-04	1.26E-03	1.27E-03	1.10E-03	3.48E-04	1.54E-04	9.03E-04	1.48E-04	4.54E-04	7.80E-05	1.42E-04	1.07E-04	1.74E-03	1.74E-03	1.52E-03	2.84E-03	2.84E-03	2.47E-03	9.68E-04	1.95E-03	4.62E-04	2.04E-03	2.45E-03	3.19E-04
553117.22_4170971.6	553117.22	4170971.6	1.5	4.73E-04	8.03E-05	1.24E-04	1.41E-04	3.03E-04	1.21E-03	1.21E-03	1.05E-03	3.34E-04	1.48E-04	8.63E-04	1.42E-04	4.35E-04	7.48E-05	1.37E-04	1.03E-04	1.66E-03	1.67E-03	1.45E-03	2.71E-03	2.72E-03	2.36E-03	9.25E-04	1.86E-03	4.41E-04	1.95E-03	2.34E-03	3.05E-04
553137.22_4170971.6	553137.22	4170971.6	1.5	5.28E-04	8.96E-05	1.38E-04	1.58E-04	3.38E-04	1.35E-03	1.35E-03	1.18E-03	3.73E-04	1.65E-04	9.64E-04	1.58E-04	4.86E-04	8.35E-05	1.54E-04	1.15E-04	1.86E-03	1.86E-03	1.62E-03	3.03E-03	3.03E-03	2.64E-03	1.03E-03	2.08E-03	4.93E-04	2.17E-03	2.62E-03	3.41E-04
553157.22_4170971.6	553157.22	4170971.6	1.5	6.34E-04	1.08E-04	1.65E-04	1.89E-04	4.05E-04	1.62E-03	1.62E-03	1.41E-03	4.46E-04	1.98E-04	1.16E-03	1.90E-04	5.82E-04	1.00E-04	1.83E-04	1.37E-04	2.23E-03	2.24E-03	1.95E-03	3.64E-03	3.65E-03	3.17E-03	1.24E-03	2.50E-03	5.91E-04	2.61E-03	3.14E-03	4.08E-04
553177.22_4170971.6	553177.22	4170971.6	1.5	6.12E-04	1.04E-04	1.60E-04	1.83E-04	3.92E-04	1.56E-03	1.57E-03	1.37E-03	4.31E-04	1.91E-04	1.12E-03	1.84E-04	5.62E-04	9.66E-05	1.77E-04	1.33E-04	2.15E-03	2.16E-03	1.88E-03	3.51E-03	3.52E-03	3.06E-03	1.20E-03	2.41E-03	5.71E-04	2.52E-03	3.03E-03	3.94E-04
553197.22_4170971.6	553197.22	4170971.6	1.5	6.00E-04	1.02E-04	1.57E-04	1.79E-04	3.84E-04	1.53E-03	1.54E-03	1.34E-03	4.23E-04	1.87E-04	1.10E-03	1.80E-04	5.51E-04	9.46E-05	1.73E-04	1.30E-04	2.11E-03	2.12E-03	1.84E-03	3.44E-03	3.45E-03	3.00E-03	1.17E-03	2.36E-03	5.59E-04	2.47E-03	2.97E-03	3.86E-04
553217.22_4170971.6	553217.22	4170971.6	1.5	5.98E-04	1.02E-04	1.57E-04	1.79E-04	3.83E-04	1.53E-03	1.53E-03	1.33E-03	4.21E-04	1.87E-04	1.09E-03	1.79E-04	5.49E-04	9.43E-05	1.72E-04	1.29E-04	2.10E-03	2.11E-03	1.83E-03	3.43E-03	3.44E-03	2.99E-03	1.17E-03	2.35E-03	5.57E-04	2.46E-03	2.96E-03	3.85E-04
553237.22_4170971.6	553237.22	4170971.6	1.5	6.08E-04	1.03E-04	1.59E-04	1.82E-04	3.89E-04	1.55E-03	1.56E-03	1.36E-03	4.28E-04	1.90E-04	1.11E-03	1.82E-04	5.58E-04	9.59E-05	1.75E-04	1.31E-04	2.14E-03	2.14E-03	1.86E-03	3.49E-03	3.50E-03	3.04E-03	1.19E-03	2.39E-03	5.66E-04	2.50E-03	3.01E-03	3.91E-04
553257.22_4170971.6	553257.22	4170971.6	1.5	6.09E-04	1.04E-04	1.60E-04	1.82E-04	3.90E-04	1.56E-03	1.56E-03	1.36E-03	4.29E-04	1.90E-04	1.11E-03	1.83E-04	5.59E-04	9.60E-05	1.75E-04	1.31E-04	2.14E-03	2.15E-03	1.86E-03	3.49E-03	3.50E-03	3.04E-03	1.19E-03	2.40E-03	5.68E-04	2.51E-03	3.02E-03	3.92E-04
553277.22_4170971.6	553277.22	4170971.6	1.5	6.16E-04	1.05E-04	1.61E-04	1.84E-04	3.94E-04	1.57E-03	1.58E-03	1.37E-03	4.33E-04	1.92E-04	1.13E-03	1.85E-04	5.65E-04	9.69E-05	1.76E-04	1.32E-04	2.17E-03	2.17E-03	1.89E-03	3.53E-03	3.54E-03	3.08E-03	1.20E-03	2.42E-03	5.73E-04	2.53E-03	3.04E-03	3.95E-04
553297.22_4170971.6	553297.22	4170971.6	1.5	6.20E-04	1.05E-04	1.62E-04	1.85E-04	3.97E-04	1.58E-03	1.59E-03	1.38E-03	4.36E-04	1.93E-04	1.13E-03	1.86E-04	5.68E-04	9.76E-05	1.77E-04	1.33E-04	2.18E-03	2.19E-03	1.90E-03	3.56E-03	3.57E-03	3.10E-03	1.21E-03	2.44E-03	5.78E-04	2.55E-03	3.07E-03	3.98E-04
553317.22_4170971.6	553317.22	4170971.6	1.5	6.22E-04	1.06E-04	1.63E-04	1.85E-04	3.98E-04	1.59E-03	1.59E-03	1.39E-03	4.36E-04	1.93E-04	1.14E-03	1.87E-04	5.70E-04	9.78E-05	1.77E-04	1.33E-04	2.19E-03	2.19E-03	1.91E-03	3.56E-03	3.57E-03	3.10E-03	1.21E-03	2.45E-03	5.79E-04	2.55E-03	3.07E-03	3.99E-04
553337.22_4170971.6	553337.22	4170971.6	1.5	6.19E-04	1.05E-04	1.62E-04	1.84E-04	3.96E-04	1.58E-03	1.58E-03	1.38E-03	4.34E-04	1.92E-04	1.13E-03	1.86E-04	5.67E-04	9.74E-05	1.76E-04	1.33E-04	2.18E-03	2.18E-03	1.90E-03	3.55E-03	3.56E-03	3.09E-03	1.21E-03	2.44E-03	5.76E-04	2.54E-03	3.06E-03	3.97E-04
553357.22_4170971.6	553357.22	4170971.6	1.5	6.13E-04	1.04E-04	1.60E-04	1.82E-04	3.93E-04	1.56E-03	1.57E-03	1.37E-03	4.30E-04	1.90E-04	1.12E-03	1.84E-04	5.61E-04	9.64E-05	1.75E-04	1.31E-04	2.16E-03	2.16E-03	1.88E-03	3.51E-03	3.52E-03	3.06E-03	1.20E-03	2.41E-03	5.70E-04	2.52E-03	3.03E-03	3.93E-04
553377.22_4170971.6	553377.22	4170971.6	1.5	6.04E-04	1.03E-04	1.58E-04	1.79E-04	3.87E-04	1.54E-03	1.54E-03	1.35E-03	4.23E-04	1.87E-04	1.10E-03	1.81E-04	5.52E-04	9.48E-05	1.72E-04	1.29E-04	2.12E-03	2.13E-03	1.85E-03	3.46E-03	3.47E-03	3.01E-03	1.18E-03	2.37E-03	5.61E-04	2.48E-03	2.98E-03	3.87E-04
553397.22_4170971.6	553397.22	4170971.6	1.5	5.91E-04	1.00E-04	1.55E-04	1.75E-04	3.79E-04	1.51E-03	1.51E-03	1.32E-03	4.14E-04	1.83E-04	1.08E-03	1.77E-04	5.41E-04	9.29E-05	1.68E-04	1.26E-04	2.08E-03	2.08E-03	1.81E-03	3.39E-03	3.40E-03	2.95E-03	1.15E-03	2.32E-03	5.50E-04	2.42E-03	2.92E-03	3.79E-04
553417.22_4170971.6	553417.22	4170971.6	1.5	5.77E-04	9.80E-05	1.51E-04	1.71E-04	3.70E-04	1.47E-03	1.48E-03	1.29E-03	4.03E-04	1.79E-04	1.05E-03	1.73E-04	5.28E-04	9.06E-05	1.64E-04	1.23E-04	2.03E-03	2.03E-03	1.76E-03	3.31E-03	3.31E-03	2.88E-03	1.12E-03	2.27E-03	5.36E-04	2.36E-03	2.85E-03	3.69E-04
553437.22_4170971.6	553437.22	4170971.6	1.5	5.61E-04	9.53E-05	1.47E-04	1.66E-04	3.60E-04	1.43E-03	1.43E-03	1.25E-03	3.92E-04	1.74E-04	1.02E-03	1.68E-04	5.13E-04	8.81E-05	1.60E-04	1.20E-04	1.97E-03	1.97E-03	1.72E-03	3.21E-03	3.22E-03	2.80E-03	1.09E-03	2.21E-03	5.21E-04	2.30E-03	2.77E-03	3.59E-04
553457.22_4170971.6	553457.22	4170971.6	1.5	5.44E-04	9.25E-05	1.43E-04	1.61E-04	3.49E-04	1.39E-03	1.39E-03	1.21E-03	3.80E-04	1.68E-04	9.93E-04	1.63E-04	4.98E-04	8.55E-05	1.55E-04	1.17E-04	1.91E-03	1.92E-03	1.67E-03	3.11E-03	3.12E-03	2.71E-03	1.06E-03	2.14E-03	5.05E-04	2.23E-03	2.68E-03	3.48E-04
553477.22_4170971.6	553477.22	4170971.6	1.5	5.27E-04	8.96E-05	1.38E-04	1.56E-04	3.39E-04	1.34E-03	1.35E-03	1.17E-03	3.68E-04	1.63E-04	9.62E-04	1.58E-04	4.82E-04	8.29E-05	1.51E-04	1.13E-04	1.85E-03	1.85E-03	1.61E-03	3.02E-03	3.02E-03	2.63E-03	1.03E-03	2.07E-03	4.89E-04	2.16E-03	2.60E-03	3.37E-04
553497.22_4170971.6	553497.22	4170971.6	1.5	5.10E-04	8.67E-05	1.34E-04	1.51E-04	3.28E-04	1.30E-03	1.30E-03	1.14E-03	3.56E-04	1.58E-04	9.30E-04	1.53E-04

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	locks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	ocks_B10/B11	ocks_B10/B11	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D2	Block_D2	Block_D3
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2030	2031	2032	2033	2038	2039	2040	2041
91				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
552977.22	4171011.6	552977.22	4171011.6	1.5	1.21E-03	2.06E-04	3.06E-04	3.50E-04	7.71E-04	3.11E-03	3.12E-03	2.72E-03	8.45E-04	3.74E-04	2.22E-03	3.63E-04	1.11E-03	1.90E-04	3.41E-04	2.56E-04	4.29E-03	4.30E-03	3.74E-03	7.00E-03	7.02E-03	6.10E-03	2.38E-03	4.81E-03	1.14E-03	5.02E-03	6.05E-03	7.85E-04
552997.22	4171011.6	552997.22	4171011.6	1.5	1.21E-03	2.06E-04	3.06E-04	3.50E-04	7.70E-04	3.11E-03	3.12E-03	2.72E-03	8.45E-04	3.73E-04	2.21E-03	3.63E-04	1.11E-03	1.90E-04	3.41E-04	2.56E-04	4.29E-03	4.30E-03	3.74E-03	7.00E-03	7.02E-03	6.10E-03	2.38E-03	4.81E-03	1.14E-03	5.02E-03	6.04E-03	7.84E-04
553017.22	4171011.6	553017.22	4171011.6	1.5	1.21E-03	2.06E-04	3.06E-04	3.50E-04	7.70E-04	3.12E-03	3.13E-03	2.72E-03	8.46E-04	3.74E-04	2.22E-03	3.63E-04	1.11E-03	1.90E-04	3.41E-04	2.56E-04	4.29E-03	4.30E-03	3.74E-03	7.00E-03	7.02E-03	6.10E-03	2.39E-03	4.81E-03	1.14E-03	5.02E-03	6.05E-03	7.84E-04
553037.22	4171011.6	553037.22	4171011.6	1.5	1.17E-03	1.99E-04	2.97E-04	3.40E-04	7.47E-04	3.02E-03	3.03E-03	2.64E-03	8.20E-04	3.63E-04	2.15E-03	3.52E-04	1.08E-03	1.84E-04	3.31E-04	2.48E-04	4.16E-03	4.17E-03	3.63E-03	6.79E-03	6.81E-03	5.91E-03	2.31E-03	4.66E-03	1.10E-03	4.87E-03	5.86E-03	7.60E-04
553057.22	4171011.6	553057.22	4171011.6	1.5	1.05E-03	1.79E-04	2.67E-04	3.06E-04	6.71E-04	2.71E-03	2.72E-03	2.37E-03	7.37E-04	3.26E-04	1.93E-03	3.15E-04	9.68E-04	1.65E-04	2.97E-04	2.23E-04	3.72E-03	3.75E-03	3.25E-03	6.09E-03	6.12E-03	5.29E-03	2.07E-03	4.17E-03	9.86E-04	4.36E-03	5.25E-03	6.80E-04
553077.22	4171011.6	553077.22	4171011.6	1.5	9.13E-04	1.55E-04	2.32E-04	2.66E-04	5.81E-04	2.35E-03	2.35E-03	2.05E-03	6.39E-04	2.83E-04	1.67E-03	2.74E-04	8.37E-04	1.43E-04	2.58E-04	1.94E-04	3.23E-03	3.24E-03	2.81E-03	5.27E-03	5.28E-03	4.59E-03	1.79E-03	3.62E-03	8.55E-04	3.78E-03	4.55E-03	5.90E-04
553097.22	4171011.6	553097.22	4171011.6	1.5	9.42E-04	1.60E-04	2.40E-04	2.75E-04	6.00E-04	2.42E-03	2.43E-03	2.11E-03	6.61E-04	2.92E-04	1.72E-03	2.82E-04	8.64E-04	1.48E-04	2.67E-04	2.01E-04	3.33E-03	3.34E-03	2.91E-03	5.44E-03	5.45E-03	4.74E-03	1.85E-03	3.73E-03	8.83E-04	3.90E-03	4.70E-03	6.09E-04
553117.22	4171011.6	553117.22	4171011.6	1.5	1.03E-03	1.75E-04	2.63E-04	3.01E-04	6.57E-04	2.65E-03	2.66E-03	2.32E-03	7.23E-04	3.20E-04	1.89E-03	3.10E-04	9.46E-04	1.62E-04	2.92E-04	2.19E-04	3.65E-03	3.66E-03	3.19E-03	5.96E-03	5.98E-03	5.19E-03	2.03E-03	4.09E-03	9.67E-04	4.27E-03	5.14E-03	6.67E-04
553137.22	4171011.6	553137.22	4171011.6	1.5	9.44E-04	1.60E-04	2.40E-04	2.76E-04	6.01E-04	2.42E-03	2.43E-03	2.11E-03	6.62E-04	2.93E-04	1.73E-03	2.83E-04	8.65E-04	1.48E-04	2.68E-04	2.01E-04	3.34E-03	3.34E-03	2.91E-03	5.45E-03	5.46E-03	4.74E-03	1.85E-03	3.74E-03	8.84E-04	3.90E-03	4.70E-03	6.09E-04
553157.22	4171011.6	553157.22	4171011.6	1.5	8.85E-04	1.50E-04	2.27E-04	2.60E-04	5.64E-04	2.27E-03	2.27E-03	1.98E-03	6.20E-04	2.74E-04	1.62E-03	2.65E-04	8.11E-04	1.39E-04	2.51E-04	1.89E-04	3.12E-03	3.13E-03	2.72E-03	5.10E-03	5.11E-03	4.44E-03	1.74E-03	3.50E-03	8.27E-04	3.65E-03	4.40E-03	5.71E-04
553177.22	4171011.6	553177.22	4171011.6	1.5	8.77E-04	1.49E-04	2.25E-04	2.58E-04	5.59E-04	2.25E-03	2.26E-03	1.96E-03	6.15E-04	2.72E-04	1.60E-03	2.63E-04	8.04E-04	1.38E-04	2.49E-04	1.87E-04	3.10E-03	3.11E-03	2.70E-03	5.05E-03	5.07E-03	4.40E-03	1.72E-03	3.47E-03	8.20E-04	3.62E-03	4.36E-03	5.66E-04
553197.22	4171011.6	553197.22	4171011.6	1.5	8.74E-04	1.48E-04	2.25E-04	2.57E-04	5.57E-04	2.24E-03	2.25E-03	1.96E-03	6.13E-04	2.71E-04	1.60E-03	2.62E-04	8.01E-04	1.37E-04	2.48E-04	1.86E-04	3.09E-03	3.10E-03	2.69E-03	5.04E-03	5.05E-03	4.39E-03	1.71E-03	3.46E-03	8.17E-04	3.61E-03	4.34E-03	5.63E-04
552217.22	4171011.6	552217.22	4171011.6	1.5	8.96E-04	1.52E-04	2.30E-04	2.63E-04	5.70E-04	2.30E-03	2.30E-03	2.01E-03	6.27E-04	2.78E-04	1.64E-03	2.69E-04	8.20E-04	1.41E-04	2.54E-04	1.90E-04	3.16E-03	3.17E-03	2.76E-03	5.16E-03	5.17E-03	4.49E-03	1.76E-03	3.54E-03	8.37E-04	3.70E-03	4.45E-03	5.77E-04
552237.22	4171011.6	552237.22	4171011.6	1.5	8.89E-04	1.51E-04	2.28E-04	2.61E-04	5.66E-04	2.28E-03	2.28E-03	1.99E-03	6.23E-04	2.75E-04	1.63E-03	2.67E-04	8.14E-04	1.39E-04	2.51E-04	1.89E-04	3.14E-03	3.15E-03	2.74E-03	5.12E-03	5.13E-03	4.46E-03	1.74E-03	3.51E-03	8.31E-04	3.67E-03	4.41E-03	5.72E-04
552257.22	4171011.6	552257.22	4171011.6	1.5	8.85E-04	1.50E-04	2.28E-04	2.60E-04	5.64E-04	2.27E-03	2.28E-03	1.98E-03	6.20E-04	2.74E-04	1.62E-03	2.66E-04	8.10E-04	1.39E-04	2.50E-04	1.88E-04	3.13E-03	3.13E-03	2.73E-03	5.10E-03	5.11E-03	4.44E-03	1.74E-03	3.50E-03	8.27E-04	3.65E-03	4.40E-03	5.70E-04
552277.22	4171011.6	552277.22	4171011.6	1.5	8.73E-04	1.48E-04	2.25E-04	2.56E-04	5.56E-04	2.24E-03	2.24E-03	1.95E-03	6.11E-04	2.70E-04	1.60E-03	2.62E-04	7.99E-04	1.37E-04	2.47E-04	1.85E-04	3.08E-03	3.09E-03	2.69E-03	5.03E-03	5.04E-03	4.38E-03	1.71E-03	3.45E-03	8.15E-04	3.60E-03	4.33E-03	5.62E-04
552297.22	4171011.6	552297.22	4171011.6	1.5	8.54E-04	1.45E-04	2.20E-04	2.50E-04	5.44E-04	2.19E-03	2.19E-03	1.91E-03	5.97E-04	2.64E-04	1.56E-03	2.56E-04	7.81E-04	1.34E-04	2.41E-04	1.81E-04	3.01E-03	3.02E-03	2.63E-03	4.91E-03	4.93E-03	4.28E-03	1.67E-03	3.37E-03	7.97E-04	3.52E-03	4.23E-03	5.49E-04
553317.22	4171011.6	553317.22	4171011.6	1.5	8.28E-04	1.41E-04	2.13E-04	2.42E-04	5.28E-04	2.12E-03	2.13E-03	1.85E-03	5.79E-04	2.56E-04	1.51E-03	2.48E-04	7.58E-04	1.30E-04	2.34E-04	1.76E-04	2.92E-03	2.93E-03	2.55E-03	4.77E-03	4.78E-03	4.15E-03	1.62E-03	3.27E-03	7.73E-04	3.41E-03	4.10E-03	5.32E-04
553337.22	4171011.6	553337.22	4171011.6	1.5	7.99E-04	1.36E-04	2.06E-04	2.35E-04	5.10E-04	2.05E-03	2.05E-03	1.79E-03	5.59E-04	2.47E-04	1.46E-03	2.40E-04	7.31E-04	1.25E-04	2.26E-04	1.69E-04	2.82E-03	2.82E-03	2.46E-03	4.60E-03	4.61E-03	4.00E-03	1.56E-03	3.15E-03	7.45E-04	3.29E-03	3.96E-03	5.13E-04
553357.22	4171011.6	553357.22	4171011.6	1.5	7.68E-04	1.30E-04	1.98E-04	2.25E-04	4.90E-04	1.96E-03	1.97E-03	1.72E-03	5.36E-04	2.37E-04	1.40E-03	2.30E-04	7.02E-04	1.20E-04	2.17E-04	1.63E-04	2.70E-03	2.71E-03	2.36E-03	4.41E-03	4.42E-03	3.84E-03	1.50E-03	3.03E-03	7.15E-04	3.16E-03	3.80E-03	4.93E-04
553377.22	4171011.6	553377.22	4171011.6	1.5	7.35E-04	1.25E-04	1.90E-04	2.16E-04	4.70E-04	1.88E-03	1.88E-03	1.64E-03	5.13E-04	2.27E-04	1.34E-03	2.20E-04	6.72E-04	1.15E-04	2.08E-04	1.56E-04	2.59E-03	2.60E-03	2.26E-03	4.22E-03	4.23E-03	3.68E-03	1.44E-03	2.90E-03	6.85E-04	3.02E-03	3.64E-03	4.72E-04
553397.22	4171011.6	553397.22	4171011.6	1.5	7.03E-04	1.19E-04	1.82E-04	2.07E-04	4.49E-04	1.80E-03	1.80E-03	1.57E-03	4.91E-04	2.17E-04	1.28E-03	2.11E-04	6.42E-04	1.10E-04	1.99E-04	1.49E-04	2.47E-03	2.48E-03	2.16E-03	4.03E-03	4.04E-03	3.51E-03	1.37E-03	2.77E-03	6.54E-04	2.89E-03	3.48E-03	4.51E-04
553417.22	4171011.6	553417.22	4171011.6	1.5	6.71E-04	1.14E-04	1.74E-04	1.98E-04	4.29E-04	1.72E-03	1.72E-03	1.50E-03	4.69E-04	2.07E-04	1.23E-03	2.01E-04	6.14E-04	1.05E-04	1.90E-04	1.42E-04	2.36E-03	2.37E-03	2.06E-03	3.86E-03	3.86E-03	3.35E-03	1.31E-03	2.64E-03	6.24E-04	2.76E-03	3.32E-03	4.30E-04
553437.22	4171011.6	553437.22	4171011.6	1.5	6.41E-04	1.09E-04	1.67E-04	1.89E-04	4.10E-04	1.64E-03	1.64E-03	1.43E-03	4.47E-04	1.98E-04	1.17E-03	1.92E-04	5.86E-04	1.01E-04	1.82E-04	1.37E-04	2.25E-03	2.26E-03	1.97E-03	3.68E-03	3.69E-03	3.20E-03	1.25E-03	2.52E-03	5.96E-04	2.63E-03	3.17E-03	4.11E-04
553457.22	4171011.6	553457.22	4171011.6	1.5	6.12E-04	1.04E-04	1.59E-04	1.80E-04	3.92E-04	1.56E-03	1.57E-03	1.37E-03	4.27E-04	1.89E-04	1.12E-03	1.83E-04	5.60E-04	9.62E-05	1.74E-04	1.31E-04	2.15E-03	2.16E-03	1.88E-03	3.51E-03	3.52E-03	3.06E-03	1.19E-03	2.41E-03	5.69E-04	2.51E-03	3.02E-03	3.92E-04
553477.22	4171011.6	553477.22	4171011.6	1.5	5.86E-04	9.95E-05	1.53E-04	1.73E-04	3.76E-04	1.49E-03	1.50E-03	1.31E-03	4.09E-04	1.81E-04	1.07E-03	1.75E-04	5.36E-04	9.20E-05	1.67E-04	1.25E-04	2.06E-03	2.06E-03	1.79E-03	3.36E-03	3.36E-03	2.92E-03	1.14E-03	2.30E-03	5.44E-04	2.40E-03	2.89E-03	3.75E-04
553497.22	4171011.6	553497.22	4171011.6	1.5	5.61E-04	9.53E-05	1.46E-04	1.65E-04	3.60E-04	1.43E-03	1.43E-03	1.25E-03	3.91E-04	1.73E-04	1.02E-03	1.68E-04	5.13E-04	8.81E-05	1.60E-04	1.20E-04	1.97E-03	1.97E-03	1.72E-03	3.22E-03	3.22E-03	2.80E-03	1.09E-03	2.20E-03	5.21E-04	2.30E-03	2.77E-03	3.59E-04
553517.22	4171011.6	553517.22	4171011.6	1.5	5.37E-04	9.13E-05	1.40E-04	1.58E-04	3.45E-04	1.37E-03	1.37E-03	1.20E-03	3.75E-04	1.66E-04	9.79E-04	1.61E-04	4.92E-04	8.45E-05	1.54E-04	1.16E-04	1.89E-03	1.89E-03	1.65E-03	3.08E-03	3.09E-03	2.68E-03	1.05E-03	2.11E-03	4.99E-04	2.20E-03	2.65E-03	3.44E-04
553537.22	4171011.6	553537.22	4171011.6	1.5	5.16E-04	8.76E-05	1.35E-04	1.52E-04	3.31E-04	1.31E-03	1.32E-03	1.15E-03	3.60E-04	1.59E-04	9.39E-04	1.54E-04	4.73E-04	8.12E-05	1.48E-04	1.11E-04	1.81E-03	1.82E-03	1.58E-03	2.95E-03	2.96E-03	2.57E-03	1.00E-03	2.02E-03	4.79E-04	2.11E-03	2.54E-03	3.30E-04
553557.22	4171011.6	553557.22	4171011.6	1.5	4.95E-04	8.42E-05	1.29E-04	1.46E-04	3.18E-04	1.26E-03	1.27E-03	1.10E-03	3.46E-04	1.53E-04	9.02E-04	1.48E-04	4.54E-04	7.81E-05	1.43E-04	1.07E-04	1.74E-03	1.74E-03	1.52E-03	2.84E-03	2.84E-03	2.47E-03	9.64E-04	1.94E-03	4.60E-04	2.03E-03	2.44E-03	3.17E-04
553577.22	4171011.6	553577.22	4171011.6	1.5	4.77E-04	8.10E-05	1.24E-04	1.40E-04	3.06E-04	1.21E-03	1.22E-03	1.06E-03	3.33E-04	1.48E-04	8.68E-04	1.42E-04	4.37E-04	7.52E-05	1.38E-04	1.04E-04	1.67E-03	1.68E-03	1.46E-03	2.73E-03	2.73E-03	2.38E-03	9.27E-04	1.87E-03	4.42E-04	1.95E-03	2.35E-03	3.05E-04
553597.22	4171011.6	553597.22	4171011.6	1.5	4.59E-04	7.80E-05	1.20E-04	1.35E-04	2.95E-04	1.21E-03	1.17E-03	1.02E-03	3.21E-04	1.43E-04	8.36E-04	1.37E-04	4.22E-04	7.25E-05	1.33E-04	1.00E-04	1.61E-03	1.61E-03	1.41E-03	2.63E-03	2.63E-03	2.29E-03	8.93E-04	1.80E-03	4.26E-04	1.88E-03	2.26E-03	2.94E-04
553617.22	4171011.6	553617.22	4171011.6	1.5	4.43E-04	7.52E-05	1.16E-04	1.31E-04	2.84E-04	1.13E-03	1.13E-03	9.86E-04	3.10E-04	1.37E-04	8.06E-04	1.32E-04	4.07E-04	7.00E-05	1.29E-04	9.71E-05	1.55E-03	1.56E-03	1.36E-03	2.53E-03	2.54E-03	2.21E-03	8.61E-04	1.74E-03	4.11E-04	1.81E-03	2.18E-03	2.83E-04
553637.22	4171011.6	553637.22	4171011.6	1.5	4.27E-04	7.26E-05	1.12E-04	1.27E-04	2.74E-04	1.09E-03	1.09E-03	9.51E-04	3.00E-04	1.33E-04	7.78E-04	1.28E-04	3.93E-04	6.77E-05	1.25E-04	9.41E-05	1.50E-03	1.50E-03	1.31E-03	2.45E-03	2.45E-03	2.13E-03	8.31E-04	1.68E-03	3.97E-04	1.75E-03	2.11E-03	2.74E-04
553657.22	4171011.6	553657.22	4171011.6	1.5	4.13E-04	7.02E-05	1.08E-04	1.23E-04	2.65E-04	1.05E-03	1.06E-03	9.19E-04	2.90E-04	1.29E-04	7.52E-04	1.23E-04	3.81E-04	6.55E-05	1.22E-04	9.13E-05	1.45E-03	1.45E-03	1.27E-03	2.36E-03	2.37E-03	2.06E-03	8.03E-04	1.62E-03	3.83E-04	1.69E-03	2.03E-03	2.65E-04
553677.22	4171011.6	553677.22	4171011.6	1.5	3.99E-04	6.79E-05	1.05E-04	1.19E-04	2.56E-04	1.02E-03	1.03E-03	8.89E-04	2.82E-04	1.25E-04	7.28E-04	1.19E-04	3.69E-04	6.34E-05	1.18E-04	8.87E-05	1.40E-03	1.41E-03	1.22E-03	2.28E-03	2.29E-03	1.99E-03	7.77E-04	1.57E-03	3.71E-04	1.64E-03	1.97E-03	2.56E-04
553697.22	4171011.6	553697.22	4171011.6	1.5	3.87E-04	6.58E-05	1.02E-04	1.16E-04	2.48E-04	9.86E-04	9.89E-04	8.62E-04	2.73E-04	1.21E-04	7.05E-04	1.16E-04	3.58E-04	6.16E-05	1.15E-04	8.63E-05	1.36E-03	1.36E-03	1.19E-03	2.22E-03	2.22E-03	1.93E-03	7.53E-04	1.52E-03	3.60E-04	1.58E-03	1.91E-03	2.48E-04
553717.22	4171011.6	553717.22	4171011.6	1.5	3.75E-04	6.38E-05	9.86E-05	1.12E-04	2.41E-04	9.56E-04	9.59E-04	8.36E-04	2.66E-04	1.18E-04	6.85E-04	1.12E-04	3.47E-04	5.99E-05	1.12E-04	8.41E-05	1.32E-03	1.32E-03	1.15E-03	2.15E-03	2.16E-03	1.87E-03	7.31E-04	1.47E-03	3.49E-04	1.54E-03	1.85E-03	2.41E-04
553737.22	4171011.6	553737.22	4171011.6	1.5	3.64E-04	6.19E-05	9.60E-05	1.10E-04	2.34E-04	9.29E-04	9.31E-04	8.11E-04	2.59E-04	1.15E-04	6.65E-04	1.09E-04	3.38E-04	5.82E-05	1.09E-04	8.20E-05	1.28E-03	1.29E-03	1.12E-03	2.09E-03	2.09E-03	1.82E-03	7.10E-04	1.43E-03	3.39E-04	1.49E-03	1.80E-03	2.34E-04
553757.22	4171011.6	553757.22	4171011.6	1.5	3.55E-04	6.03E-05	9.37E-05	1.07E-04	2.28E-04	9.05E-04	9.07E-04	7.90E-04	2.52E-04	1.12E-04	6.49E-04	1.07E-04	3.29E-04	5.68E-05	1.07E-04	8.01E-05	1.25E-03	1.25E-03	1.09E-03	2.04E-03	2.04E-03	1.77E-03	6.92E-04	1.39E-03	3.30E-04	1.45E-03	1.75E-03	2.28E-04
553777.22	4171011.6	553777.22	4171011.6	1.5	3.46E-04	5.87E-05	9.15E-05	1.04E-04	2.22E-04	8.83E-04	8.85E-04	7.69E-04	2.45E-04	1.09E-04	6.32E-04	1.04E-04	3.20E-04	5.53E-05	1.04E-04	7.80E-05	1.22E-03	1.22E-03	1.06E-03	1.98E-03	1.99E-03	1.73E-03	6.73E-04	1.36E-03	3.22E-04	1.42E-03	1.71E-03	2.22E-04
553797.22	4171011.6	553797.22	4171011.6	1.5	3.36E-04	5.71E-05	8.92E-05	1.02E-04	2.16E-04	8.56E-04	8.58E-04	7.48E-04	2.40E-04	1.06E-04	6.15E-04	1.01E-04	3.12E-04	5.39E-05	1.01E-04	7.63E-05	1.18E-03	1.19E-03	1.03E-03	1.93E-03	1.93E-03	1.68E-03	6.55E-04	1.32E-03	3.13E-04	1.38E-03	1.66E-03	2.16E-04
553817.22	4171011.6	553817.22	4171011.6	1.5	3.27E-04	5.56E-05	8.71E-05	9.99E-05	2.10E-04	8.33E-04	8.36E-04	7.28E-04	2.34E-04	1.04E-04	6.00E-04	9.85E-05	3.05E-04	5.26E-05	9.91E-05	7.45E-05	1.15E-03	1.16E-03	1.01E-03	1.88E-03	1.88E-03	1.64E-03	6.38E-04	1.29E-03	3.05E-04	1.34E-03	1.61E-03	2.10E-04
553837.22	4171011.6	553837.22	4171011.6	1.5	3.19E-04	5.43E-05	8.53E-05	9.79E-05	2.05E-04	8.13E-04	8.15E-04	7.10E-04	2.29E-04	1.02E-04	5.86E-04	9.62E-05	2.98E-04	5.14E-05	9.69E-05	7.29E-05	1.13E-03	1.13E-03	9.82E-04	1.83E-03	1.84E-03	1.60E-03	6.22E-04	1.25E-03	2.97E-04	1.31E-03	1.58E-03	2.05E-04
553857.22	4171011.6	553857.22	4171011.6	1.5	3.11E-04	5.30E-05	8.36E-05	9.60E-05	2.00E-04	7.92E-04	7.95E-04	6.92E-04	2.24E-04	9.94E-05	5.72E-04	9.40E-05	2.91E-04	5.02E-05	9.48E-05	7.13E-05	1.10E-03	1.10E-03	9.57E-04	1.79E-03	1.79E-03	1.56E-03	6.07E-04	1.22E-03	2.90E-04	1.28E-03	1.54E-03	2.00E-04
553877.22	4171011.6	553877.22	4171011.6	1.5	3.04E-04	5.16E-05	8.18E-05	9.39E-05	1.95E-04	7.72E-04	7.74E-04	6.74E-04	2.19E-04	9.70E-05	5.58E-04	9.17E-05	2.83E-04	4.90E-05	9.25E-05	6.96E-05	1.07E-03	1.07E-03	9.33E-04	1.74E-03	1.75E-03	1.52E-03	5.91E-04	1.19E-03	2.82E-04	1.24E-03	1.50E-03	1.95E-04
553897.22	4171011.6	553897.22	4171011.6	1.5	2.96E-04	5.04E-05	8.02E-05	9.21E-05	1.91E-04	7.53E-04	7.55E-04	6.58E-04	2.14E-04	9.49E-05	5.45E-04	8.96E-05	2.77E-04	4.78E-05	9.05E-05	6.80E-05	1.04E-03	1.05E-03	9.10E-04	1.70E-03	1.70E-03	1.48E-03	5.77E-04	1.16E-03	2.76E-04	1.21E-03	1.46E-03	1.90E-04
552477.22	4171031.6	552477.22	4171031.6	1.5	4.06E-04	6.91E-05	1.13E-04	1.27E-04	2.67E-04	1.02E-03	1.03E-03	8.96E-04	2.89E-04	1.29E-04	7.49E-04	1.23E-04	3.76E-04	6.52E-05	1.23E-04	9.27E-05	1.41E-03	1.42E-03	1.23E-03	2.30E-03	2.31E-03	2.01E-03	7.89E-04	1.59E-03	3.79E-04	1.66E-03	2.00E-03	2.63E-04
552497.22	4171031.6	552497.22	4171031.6	1.5	4.14E-04	7.05E-05	1.16E-04	1.29E-04	2.73E-04	1.05E-03	1.05E-03	9.15E-04	2.95E-04	1.31E-04	7.62E-04	1.25E-04	3.83E-04	6.64E-05	1.25E-04	9.41E-05	1.44E-03	1.44E-03	1.26E-03	2.34E-03	2.35E-03	2.05E-03	8.06E-04	1.62E-03	3.87E-04	1.69E-03	2.04E-03	2.68E-04
552517.22	4171031.6	552517.22	4171031.6	1.5	4.71E-04	8.02E-05	1.29E-04	1.48E-04	3.08E-04	1.20E-03	1.20E-03	1.04E-03	3.35E-04	1.49E-04	8.67E-04	1.43E-04	4.36E-04	7.54E-05	1.41E-04	1.08E-04	1.64E-03	1.65E-03	1.43E-03	2.68E-03	2.68E-03	2.34E-03	9.16E-04	1.86E-03	4.42E-04	1.93E-03	2.33E-03	3.06E-04
552537.22	4171031.6	552537.22	4171031.6	1.5	5.19E-04	8.83E-05	1.41E-04	1.59E-04	3.38E-04	1.32E-03	1.32E-03	1.15E-03	3.68E-04	1.63E-04	9.55E-04	1.57E-04	4.80E-04	8.29E-05	1.55E-04	1.16E-04	1.82E-03	1.82E-03	1.58E-03	2.96E-03	2.97E-03	2.58E-03	1.02E-03	2.05E-03	4.88E-04	2.14E-03	2.57E-03	3.38E-04
552557.22	4171031.6	552557.22	4171031.6	1.5	5.50E-04	9.36E-05	1.48E-04	1.68E-04	3.57E-04	1.40E-03	1.40E-03	1.22E-03	3.90E-04	1.73E-04	1.01E-03	1.66E-04	5.08E-04	8.76E-05	1.63E-04	1.23E-04	1.93E-03	1.93E-03	1.68E-03	3.14E-03	3.15E-03	2.74E-03	1.08E-03	2.17E-03	5.17E-04	2.27E-03	2.73E-03	3.58E-04
552577.22	4171031.6	552577.22	4171031.6	1.5

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	A1/A2/A3/A4	Blocks_A6/A7	locks_A8/A9	Block_A10	ks_A11/A12	cks_A11/A12/A6	A11/A12	ks_B1/B2/B3	B1/B2/B3	B5/B8/B1	B5/B8/B1	locks_B6/B7	B6/B7/B8	locks_B10/B	locks_B10/B	locks_C2/C	locks_C2/C	locks_C4/C	locks_C4/C	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13
553297.22_4171051.6	553297.22	4171051.6	1.5	1.11E-03	1.88E-04	2.82E-04	3.21E-04	7.03E-04	2.84E-03	2.85E-03	2.48E-03	7.71E-04	3.41E-04	2.02E-03	3.32E-04	1.01E-03	1.73E-04	3.10E-04	2.33E-04	3.91E-03	3.92E-03	3.41E-03	6.38E-03	6.40E-03	5.56E-03	2.17E-03	4.38E-03	1.03E-03	4.57E-03	5.50E-03
553317.22_4171051.6	553317.22	4171051.6	1.5	1.03E-03	1.75E-04	2.63E-04	3.00E-04	6.56E-04	2.64E-03	2.65E-03	2.31E-03	7.19E-04	3.18E-04	1.88E-03	3.09E-04	9.42E-04	1.61E-04	2.89E-04	2.17E-04	3.64E-03	3.65E-03	3.17E-03	5.94E-03	5.96E-03	5.18E-03	2.02E-03	4.08E-03	9.63E-04	4.25E-03	5.12E-03	6.63E-04
553337.22_4171051.6	553337.22	4171051.6	1.5	9.61E-04	1.63E-04	2.46E-04	2.80E-04	6.12E-04	2.46E-03	2.47E-03	2.15E-03	6.71E-04	2.97E-04	1.76E-03	2.88E-04	8.79E-04	1.51E-04	2.70E-04	2.03E-04	3.39E-03	3.40E-03	2.96E-03	5.54E-03	5.55E-03	4.82E-03	1.88E-03	3.80E-03	8.98E-04	3.96E-03	4.77E-03	6.18E-04
553357.22_4171051.6	553357.22	4171051.6	1.5	8.98E-04	1.53E-04	2.31E-04	2.62E-04	5.73E-04	2.30E-03	2.31E-03	2.01E-03	6.27E-04	2.77E-04	1.64E-03	2.69E-04	8.21E-04	1.41E-04	2.53E-04	1.90E-04	3.17E-03	3.17E-03	2.76E-03	5.17E-03	5.19E-03	4.50E-03	1.76E-03	3.55E-03	8.38E-04	3.70E-03	4.46E-03	5.77E-04
553377.22_4171051.6	553377.22	4171051.6	1.5	8.41E-04	1.43E-04	2.16E-04	2.46E-04	5.37E-04	2.15E-03	2.16E-03	1.88E-03	5.87E-04	2.59E-04	1.53E-03	2.52E-04	7.69E-04	1.32E-04	2.37E-04	1.78E-04	2.97E-03	2.97E-03	2.59E-03	4.85E-03	4.86E-03	4.22E-03	1.65E-03	3.32E-03	7.84E-04	3.46E-03	4.18E-03	5.41E-04
553397.22_4171051.6	553397.22	4171051.6	1.5	7.90E-04	1.34E-04	2.04E-04	2.31E-04	5.04E-04	2.02E-03	2.03E-03	1.77E-03	5.51E-04	2.44E-04	1.44E-03	2.37E-04	7.22E-04	1.24E-04	2.23E-04	1.67E-04	2.78E-03	2.79E-03	2.43E-03	4.54E-03	4.55E-03	3.96E-03	1.54E-03	3.11E-03	7.36E-04	3.25E-03	3.91E-03	5.07E-04
553417.22_4171051.6	553417.22	4171051.6	1.5	7.44E-04	1.26E-04	1.92E-04	2.18E-04	4.75E-04	1.90E-03	1.91E-03	1.66E-03	5.19E-04	2.29E-04	1.36E-03	2.23E-04	6.80E-04	1.17E-04	2.10E-04	1.58E-04	2.62E-03	2.63E-03	2.28E-03	4.27E-03	4.28E-03	3.72E-03	1.45E-03	2.93E-03	6.92E-04	3.06E-03	3.68E-03	4.77E-04
553437.22_4171051.6	553437.22	4171051.6	1.5	7.02E-04	1.19E-04	1.82E-04	2.06E-04	4.49E-04	1.79E-03	1.80E-03	1.57E-03	4.90E-04	2.16E-04	1.28E-03	2.10E-04	6.42E-04	1.10E-04	1.99E-04	1.49E-04	2.47E-03	2.48E-03	2.15E-03	4.03E-03	4.04E-03	3.51E-03	1.37E-03	2.76E-03	6.53E-04	2.88E-03	3.47E-03	4.50E-04
553457.22_4171051.6	553457.22	4171051.6	1.5	6.64E-04	1.13E-04	1.72E-04	1.95E-04	4.25E-04	1.70E-03	1.70E-03	1.48E-03	4.63E-04	2.05E-04	1.21E-03	1.99E-04	6.08E-04	1.04E-04	1.88E-04	1.41E-04	2.34E-03	2.34E-03	2.04E-03	3.81E-03	3.82E-03	3.32E-03	1.30E-03	2.61E-03	6.18E-04	2.73E-03	3.28E-03	4.26E-04
553477.22_4171051.6	553477.22	4171051.6	1.5	6.31E-04	1.07E-04	1.64E-04	1.85E-04	4.04E-04	1.61E-03	1.61E-03	1.41E-03	4.40E-04	1.95E-04	1.15E-03	1.89E-04	5.77E-04	9.90E-05	1.80E-04	1.35E-04	2.22E-03	2.22E-03	1.93E-03	3.62E-03	3.63E-03	3.15E-03	1.23E-03	2.48E-03	5.86E-04	2.59E-03	3.12E-03	4.04E-04
553497.22_4171051.6	553497.22	4171051.6	1.5	6.00E-04	1.02E-04	1.56E-04	1.76E-04	3.84E-04	1.53E-03	1.54E-03	1.34E-03	4.19E-04	1.85E-04	1.09E-03	1.79E-04	5.49E-04	9.43E-05	1.71E-04	1.29E-04	2.11E-03	2.11E-03	1.84E-03	3.44E-03	3.45E-03	3.00E-03	1.17E-03	2.36E-03	5.58E-04	2.46E-03	2.96E-03	3.85E-04
553517.22_4171051.6	553517.22	4171051.6	1.5	5.72E-04	9.72E-05	1.49E-04	1.68E-04	3.67E-04	1.46E-03	1.46E-03	1.28E-03	3.99E-04	1.77E-04	1.04E-03	1.71E-04	5.24E-04	9.00E-05	1.64E-04	1.23E-04	2.01E-03	2.02E-03	1.75E-03	3.28E-03	3.29E-03	2.86E-03	1.11E-03	2.25E-03	5.31E-04	2.35E-03	2.82E-03	3.67E-04
553537.22_4171051.6	553537.22	4171051.6	1.5	5.46E-04	9.29E-05	1.42E-04	1.61E-04	3.51E-04	1.39E-03	1.40E-03	1.22E-03	3.82E-04	1.69E-04	9.99E-04	1.63E-04	5.01E-04	8.61E-05	1.57E-04	1.18E-04	1.92E-03	1.93E-03	1.67E-03	3.13E-03	3.14E-03	2.73E-03	1.06E-03	2.15E-03	5.08E-04	2.24E-03	2.70E-03	3.50E-04
553557.22_4171051.6	553557.22	4171051.6	1.5	5.23E-04	8.89E-05	1.36E-04	1.54E-04	3.36E-04	1.33E-03	1.34E-03	1.17E-03	3.66E-04	1.62E-04	9.55E-04	1.56E-04	4.80E-04	8.25E-05	1.51E-04	1.13E-04	1.84E-03	1.84E-03	1.60E-03	3.00E-03	3.01E-03	2.61E-03	1.02E-03	2.05E-03	4.86E-04	2.14E-03	2.58E-03	3.35E-04
553577.22_4171051.6	553577.22	4171051.6	1.5	5.02E-04	8.53E-05	1.31E-04	1.48E-04	3.22E-04	1.28E-03	1.28E-03	1.12E-03	3.51E-04	1.55E-04	9.14E-04	1.50E-04	4.61E-04	7.92E-05	1.45E-04	1.09E-04	1.76E-03	1.77E-03	1.54E-03	2.88E-03	2.88E-03	2.50E-03	9.77E-04	1.97E-03	4.66E-04	2.06E-03	2.48E-03	3.22E-04
553597.22_4171051.6	553597.22	4171051.6	1.5	4.82E-04	8.19E-05	1.26E-04	1.42E-04	3.09E-04	1.23E-03	1.23E-03	1.07E-03	3.38E-04	1.50E-04	8.78E-04	1.44E-04	4.43E-04	7.62E-05	1.40E-04	1.05E-04	1.69E-03	1.70E-03	1.48E-03	2.76E-03	2.77E-03	2.41E-03	9.38E-04	1.89E-03	4.48E-04	1.97E-03	2.38E-03	3.09E-04
553617.22_4171051.6	553617.22	4171051.6	1.5	4.64E-04	7.88E-05	1.21E-04	1.37E-04	2.98E-04	1.18E-03	1.19E-03	1.03E-03	3.26E-04	1.44E-04	8.45E-04	1.39E-04	4.27E-04	7.34E-05	1.36E-04	1.02E-04	1.63E-03	1.63E-03	1.42E-03	2.66E-03	2.67E-03	2.32E-03	9.03E-04	1.82E-03	4.31E-04	1.90E-03	2.29E-03	2.97E-04
553637.22_4171051.6	553637.22	4171051.6	1.5	4.47E-04	7.59E-05	1.17E-04	1.32E-04	2.87E-04	1.14E-03	1.14E-03	9.96E-04	3.14E-04	1.39E-04	8.14E-04	1.34E-04	4.12E-04	7.06E-05	1.31E-04	9.86E-05	1.57E-03	1.58E-03	1.37E-03	2.57E-03	2.58E-03	2.23E-03	8.70E-04	1.75E-03	4.15E-04	1.83E-03	2.21E-03	2.87E-04
553657.22_4171051.6	553657.22	4171051.6	1.5	4.31E-04	7.33E-05	1.13E-04	1.28E-04	2.77E-04	1.10E-03	1.10E-03	9.61E-04	3.04E-04	1.35E-04	7.86E-04	1.29E-04	3.98E-04	6.85E-05	1.27E-04	9.55E-05	1.52E-03	1.52E-03	1.32E-03	2.47E-03	2.48E-03	2.15E-03	8.40E-04	1.69E-03	4.01E-04	1.77E-03	2.13E-03	2.77E-04
553677.22_4171051.6	553677.22	4171051.6	1.5	4.17E-04	7.08E-05	1.09E-04	1.24E-04	2.67E-04	1.06E-03	1.07E-03	9.28E-04	2.94E-04	1.30E-04	7.60E-04	1.25E-04	3.85E-04	6.63E-05	1.23E-04	9.27E-05	1.47E-03	1.47E-03	1.28E-03	2.39E-03	2.40E-03	2.08E-03	8.12E-04	1.64E-03	3.87E-04	1.71E-03	2.06E-03	2.67E-04
553697.22_4171051.6	553697.22	4171051.6	1.5	4.03E-04	6.85E-05	1.06E-04	1.20E-04	2.59E-04	1.03E-03	1.03E-03	8.98E-04	2.85E-04	1.26E-04	7.36E-04	1.21E-04	3.73E-04	6.42E-05	1.20E-04	9.00E-05	1.42E-03	1.42E-03	1.24E-03	2.31E-03	2.32E-03	2.01E-03	7.85E-04	1.58E-03	3.75E-04	1.65E-03	1.99E-03	2.59E-04
553717.22_4171051.6	553717.22	4171051.6	1.5	3.90E-04	6.64E-05	1.03E-04	1.17E-04	2.51E-04	9.96E-04	9.99E-04	8.70E-04	2.77E-04	1.23E-04	7.13E-04	1.17E-04	3.62E-04	6.23E-05	1.16E-04	8.76E-05	1.38E-03	1.38E-03	1.20E-03	2.24E-03	2.25E-03	1.95E-03	7.61E-04	1.53E-03	3.63E-04	1.60E-03	1.93E-03	2.51E-04
553737.22_4171051.6	553737.22	4171051.6	1.5	3.79E-04	6.44E-05	9.98E-05	1.14E-04	2.44E-04	9.68E-04	9.70E-04	8.44E-04	2.69E-04	1.19E-04	6.93E-04	1.14E-04	3.51E-04	6.06E-05	1.13E-04	8.50E-05	1.34E-03	1.34E-03	1.16E-03	2.18E-03	2.18E-03	1.90E-03	7.39E-04	1.49E-03	3.53E-04	1.55E-03	1.87E-03	2.43E-04
553757.22_4171051.6	553757.22	4171051.6	1.5	3.69E-04	6.27E-05	9.74E-05	1.11E-04	2.37E-04	9.40E-04	9.43E-04	8.21E-04	2.63E-04	1.17E-04	6.75E-04	1.11E-04	3.43E-04	5.91E-05	1.11E-04	8.33E-05	1.30E-03	1.30E-03	1.13E-03	2.12E-03	2.12E-03	1.85E-03	7.19E-04	1.45E-03	3.43E-04	1.51E-03	1.82E-03	2.37E-04
553777.22_4171051.6	553777.22	4171051.6	1.5	3.59E-04	6.10E-05	9.49E-05	1.09E-04	2.30E-04	9.14E-04	9.17E-04	7.99E-04	2.56E-04	1.14E-04	6.57E-04	1.08E-04	3.33E-04	5.75E-05	1.08E-04	8.12E-05	1.26E-03	1.27E-03	1.10E-03	2.06E-03	2.07E-03	1.79E-03	6.99E-04	1.41E-03	3.34E-04	1.47E-03	1.77E-03	2.30E-04
553797.22_4171051.6	553797.22	4171051.6	1.5	3.48E-04	5.92E-05	9.25E-05	1.06E-04	2.24E-04	8.88E-04	8.90E-04	7.76E-04	2.49E-04	1.11E-04	6.39E-04	1.05E-04	3.24E-04	5.59E-05	1.05E-04	7.91E-05	1.23E-03	1.23E-03	1.07E-03	2.00E-03	2.01E-03	1.74E-03	6.79E-04	1.37E-03	3.25E-04	1.43E-03	1.72E-03	2.24E-04
553817.22_4171051.6	553817.22	4171051.6	1.5	3.39E-04	5.77E-05	9.05E-05	1.04E-04	2.18E-04	8.64E-04	8.67E-04	7.55E-04	2.43E-04	1.08E-04	6.23E-04	1.02E-04	3.16E-04	5.46E-05	1.02E-04	7.72E-05	1.20E-03	1.20E-03	1.04E-03	1.95E-03	1.95E-03	1.70E-03	6.62E-04	1.33E-03	3.16E-04	1.39E-03	1.67E-03	2.18E-04
553837.22_4171051.6	553837.22	4171051.6	1.5	3.31E-04	5.63E-05	8.86E-05	1.02E-04	2.13E-04	8.43E-04	8.45E-04	7.36E-04	2.38E-04	1.05E-04	6.08E-04	9.99E-05	3.09E-04	5.33E-05	1.00E-04	7.55E-05	1.17E-03	1.17E-03	1.02E-03	1.90E-03	1.91E-03	1.66E-03	6.45E-04	1.30E-03	3.08E-04	1.36E-03	1.63E-03	2.13E-04
553857.22_4171051.6	553857.22	4171051.6	1.5	3.22E-04	5.48E-05	8.66E-05	9.95E-05	2.07E-04	8.20E-04	8.22E-04	7.16E-04	2.32E-04	1.03E-04	5.93E-04	9.73E-05	3.01E-04	5.19E-05	9.80E-05	7.37E-05	1.14E-03	1.14E-03	9.91E-04	1.85E-03	1.86E-03	1.61E-03	6.28E-04	1.27E-03	3.00E-04	1.32E-03	1.59E-03	2.07E-04
553877.22_4171051.6	553877.22	4171051.6	1.5	3.14E-04	5.34E-05	8.48E-05	9.74E-05	2.02E-04	7.99E-04	8.01E-04	6.98E-04	2.26E-04	1.00E-04	5.78E-04	9.50E-05	2.93E-04	5.07E-05	9.56E-05	7.19E-05	1.11E-03	1.11E-03	9.65E-04	1.80E-03	1.81E-03	1.57E-03	6.12E-04	1.23E-03	2.92E-04	1.29E-03	1.55E-03	2.02E-04
553897.22_4171051.6	553897.22	4171051.6	1.5	3.07E-04	5.21E-05	8.31E-05	9.54E-05	1.98E-04	7.79E-04	7.81E-04	6.80E-04	2.21E-04	9.82E-05	5.64E-04	9.27E-05	2.86E-04	4.95E-05	9.34E-05	7.03E-05	1.08E-03	1.08E-03	9.42E-04	1.76E-03	1.76E-03	1.53E-03	5.97E-04	1.20E-03	2.85E-04	1.25E-03	1.51E-03	1.97E-04
553917.22_4171051.6	553917.22	4171051.6	1.5	3.00E-04	5.09E-05	8.12E-05	9.34E-05	1.93E-04	7.60E-04	7.62E-04	6.64E-04	2.16E-04	9.60E-05	5.52E-04	9.07E-05	2.80E-04	4.84E-05	9.14E-05	6.87E-05	1.06E-03	1.06E-03	9.20E-04	1.73E-03	1.73E-03	1.50E-03	5.83E-04	1.17E-03	2.78E-04	1.22E-03	1.47E-03	1.92E-04
553247.22_4171071.6	553247.22	4171071.6	1.5	4.02E-04	6.86E-05	1.13E-04	1.27E-04	2.67E-04	1.01E-03	1.02E-03	8.87E-04	2.88E-04	1.28E-04	7.47E-04	1.23E-04	3.75E-04	6.50E-05	1.24E-04	9.30E-05	1.40E-03	1.40E-03	1.22E-03	2.28E-03	2.29E-03	1.99E-03	7.79E-04	1.57E-03	3.74E-04	1.64E-03	1.97E-03	2.60E-04
553267.22_4171071.6	553267.22	4171071.6	1.5	4.13E-04	7.03E-05	1.15E-04	1.30E-04	2.73E-04	1.04E-03	1.04E-03	9.11E-04	2.95E-04	1.31E-04	7.65E-04	1.26E-04	3.84E-04	6.66E-05	1.26E-04	9.50E-05	1.44E-03	1.44E-03	1.25E-03	2.34E-03	2.35E-03	2.04E-03	8.01E-04	1.62E-03	3.85E-04	1.69E-03	2.03E-03	2.67E-04
553287.22_4171071.6	553287.22	4171071.6	1.5	4.40E-04	7.50E-05	1.22E-04	1.38E-04	2.90E-04	1.11E-03	1.12E-03	9.73E-04	3.14E-04	1.40E-04	8.16E-04	1.34E-04	4.09E-04	7.09E-05	1.34E-04	1.01E-04	1.54E-03	1.54E-03	1.34E-03	2.50E-03	2.51E-03	2.18E-03	8.57E-04	1.73E-03	4.11E-04	1.80E-03	2.17E-03	2.85E-04
553307.22_4171071.6	553307.22	4171071.6	1.5	4.85E-04	8.26E-05	1.33E-04	1.50E-04	3.18E-04	1.23E-03	1.23E-03	1.07E-03	3.46E-04	1.53E-04	8.98E-04	1.48E-04	4.50E-04	7.79E-05	1.47E-04	1.10E-04	1.70E-03	1.70E-03	1.48E-03	2.77E-03	2.77E-03	2.41E-03	9.47E-04	1.91E-03	4.54E-04	1.99E-03	2.40E-03	3.15E-04
553497.22_4171071.6	553497.22	4171071.6	1.5	5.25E-04	8.93E-05	1.43E-04	1.62E-04	3.43E-04	1.33E-03	1.33E-03	1.16E-03	3.73E-04	1.66E-04	9.70E-04	1.60E-04	4.86E-04	8.41E-05	1.58E-04	1.18E-04	1.84E-03	1.84E-03	1.60E-03	3.00E-03	3.00E-03	2.61E-03	1.03E-03	2.07E-03	4.92E-04	2.16E-03	2.60E-03	3.41E-04
553517.22_4171071.6	553517.22	4171071.6	1.5	5.61E-04	9.54E-05	1.52E-04	1.72E-04	3.66E-04	1.42E-03	1.43E-03	1.24E-03	3.98E-04	1.77E-04	1.03E-03	1.70E-04	5.19E-04	8.96E-05	1.67E-04	1.26E-04	1.97E-03	1.97E-03	1.71E-03	3.21E-03	3.21E-03	2.79E-03	1.10E-03	2.21E-03	5.27E-04	2.31E-03	2.78E-03	3.65E-04
553537.22_4171071.6	553537.22	4171071.6	1.5	5.90E-04	1.00E-04	1.59E-04	1.80E-04	3.84E-04	1.50E-03	1.50E-03	1.31E-03	4.18E-04	1.85E-04	1.09E-03	1.79E-04	5.45E-04	9.40E-05	1.75E-04	1.32E-04	2.07E-03	2.07E-03	1.80E-03	3.37E-03	3.38E-03	2.94E-03	1.16E-03	2.32E-03	5.54E-04	2.43E-03	2.92E-03	3.83E-04
553557.22_4171071.6	553557.22	4171071.6	1.5	6.12E-04	1.04E-04	1.64E-04	1.86E-04	3.97E-04	1.56E-03	1.56E-03	1.36E-03	4.33E-04	1.92E-04	1.13E-03	1.85E-04	5.65E-04	9.74E-05	1.81E-04	1.36E-04	2.15E-03	2.15E-03	1.87E-03	3.50E-03	3.51E-03	3.05E-03	1.20E-03	2.42E-03	5.75E-04	2.52E-03	3.04E-03	3.98E-04
553577.22_4171071.6	553577.22	4171071.6	1.5	6.33E-04	1.08E-04	1.69E-04	1.92E-04	4.10E-04	1.61E-03	1.61E-03	1.40E-03	4.47E-04	1.98E-04	1.16E-03	1.91E-04	5.84E-04	1.00E-04	1.86E-04	1.40E-04	2.22E-03	2.22E-03	1.93E-03	3.61E-03	3.62E-03	3.15E-03	1.24E-03	2.51E-03	5.94E-04	2.61E-03	3.14E-03	4.12E-04
553597.22_4171071.6	553597.22	4171071.6	1.5	6.54E-04	1.11E-04	1.74E-04	1.97E-04	4.23E-04	1.66E-03	1.67E-03	1.45E-03	4.62E-04	2.05E-04	1.20E-03	1.97E-04	6.03E-04	1.04E-04	1.92E-04	1.44E-04	2.30E-03	2.30E-03	2.00E-03	3.74E-03	3.75E-03	3.26E-03	1.28E-03	2.59E-03	6.15E-04	2.70E-03	3.25E-03	4.26E-04
553617.22_4171071.6	553617.22	4171071.6	1.5	6.77E-04	1.15E-04	1.79E-04	2.03E-04	4.37E-04	1.72E-03	1.73E-03	1.51E-03	4.77E-04	2.12E-04	1.24E-03	2.04E-04	6.24E-04	1.07E-04	1.98E-04	1.49E-04	2.38E-03	2.38E-03	2.07E-03	3.88E-03	3.89E-03	3.38E-03	1.33E-03	2.68E-03	6.37E-04	2.80E-03	3.37E-03	4.41E-04
553637.22_4171071.6	553637.22	4171071.6	1.5	7.06E-04	1.20E-04	1.86E-04	2.11E-04	4.55E-04	1.80E-03	1.81E-03	1.57E-03	4.97E-04	2.20E-04	1.30E-03	2.13E-04	6.50E-04	1.12E-04	2.06E-04	1.56E-04	2.48E-03	2.49E-03	2.16E-03	4.05E-03	4.06E-03	3.53E-03	1.39E-03	2.80E-03	6.65E-04	2.92E-03	3.52E-03	4.60E-04
553657.22_4171071.6	553657.22	4171071.6	1.5	7.36E-04	1.25E-04	1.93E-04	2.20E-04	4.74E-04	1.88E-03	1.88E-03	1.64E-03	5.18E-04	2.29E-04	1.35E-03	2.21E-04	6.77E-04	1.16E-04	2.15E-04	1.62E-04	2.58E-03	2.60E-03	2.25E-03	4.22E-03	4.23E-03	3.68E-03	1.45E-03	2.92E-03	6.93E-04	3.05E-03	3.67E-03	4.79E-04
553677.22_4171071.6	553677.22	4171071.6	1.5	7.67E-04	1.30E-04	2.01E-04	2.28E-04	4.93E-04	1.96E-03	1.96E-03	1.71E-03	5.39E-04	2.39E-04	1.41E-03	2.31E-04	7.05E-04	1.21E-04	2.22E-04	1.67E-04	2.70E-03	2.71E-03	2.35E-03	4.40E-03	4.42E-03	3.84E-03	1.51E-03	3.05E-03	7.23E-04	3.18E-03	3.82E-03	5.00E-04
553697.22_4171071.6	553697.22	4171071.6	1.5	8.13E-04	1.38E-04	2.12E-04	2.41E-04	5.22E-04	2.08E-03	2.08E-03	1.81E-03	5.71E-04	2.53E-04	1.49E-03	2.44E-04	7.47E-04	1.28E-04	2.34E-04	1.76E-04	2.86E-03	2.87E-03	2.50E-03	4.67E-03	4.68E-03	4.07E-03	1.60E-03	3.23E-03	7.66E-04	3.37E-03	4.05E-03	5.29E-04
553717.22_4171071.6	553717.22	4171071.6	1.5	8.58E-04	1.46E-04	2.23E-04	2.53E-04	5.50E-04	2.19E-03	2.20E-03	1.92E-03	6.02E-04	2.66E-04	1.57E-03	2.58E-04	7.88E-04	1.35E-04	2.46E-04	1.85E-04	3.02E-03	3.03E-03	2.64E-03	4.93E-03	4.95E-03	4.30E-03	1.69E-03	3.41E-03	8.08E-04	3.56E-03	4.28E-03	5.59E-04
553737.22_4171071.6	553737.22	4171071.6	1.5	9.02E-04	1.53E-04	2.33E-04	2.66E-04	5.77E-04	2.31E-03	2.32E-03	2.02E-03	6.33E-04	2.80E-04	1.65E-03	2.71E-04	8.28E-04	1.42E-04	2.59E-04	1.95E-04	3.18E-03	3.19E-03	2.78E-03	5.19E-03	5.21E-03	4.52E-03	1.78E-03	3.59E-03	8.50E-04	3.74E-03	4.50E-03	5.87E-04
553757.22_4171071.6	553757.22	4171071.6	1.5	9.50E-04	1.61E-04	2.45E-04	2.79E-04	6.07E-04	2.43E-03	2.44E-03	2.12E-03	6.65E-04	2.94E-04	1.74E-03	2.85E-04	8.71E-04	1.49E-04	2.72E-04	2.05E-04	3.34E-03	3.36E-03	2.92E-03	5.47E-03	5.48E-03	4.76E-03	1.87E-03	3.77E-03	8.94E-04	3.94E-03	4.74E-03	6.18E-04
553777.22_4171071.6	553777.22	4171071.6	1.5	1.01E-03	1.71E-04	2.59E-04	2.95E-04	6.45E-04	2.59E-03	2.60E-03	2.26E-03	7.06E-04	3.12E-04	1.85E-03	3.03E-04	9.26E-04	1.59E-04	2.87E-04	2.16E-04	3.57E-03	3.58E-03	3.11E-03	5.82E-03	5.83E-03	5.07E-03	1.99E-03	4.01E-03	9.50E-04	4.19E-03	5.04E-03	6.57E-04
553797.22_4171071.6	553797.22	4171071.6	1.5	1.08E-03	1.84E-04	2.77E-04	3.16E-04	6.92E-04	2.78E-03	2.79E-03	2.43E-03	7.58E-04	3.35E-04	1.98E-03	3.25E-04	9.93E-04	1.70E-04	3.07E-04	2.31E-04	3.83E-03	3.84E-03	3.34E-03	6.25E-03	6.27E-03	5.45E-03	2.14E-03	4.31E-03	1.02E-03	4.50E-03	5.41E-03	7.05E-04
553817.22_4171071.6	553817.22	4171071.6	1.5	1.18E-03	2.00E-04	3.00E-04	3.42E-04	7.50E-04	3.02E-03	3.03E-03	2.64E-03	8.22E-04	3.63E-04	2.15E-03	3.53E-04	1.08E-03	1.85E-04	3.33E-04

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Blocks_A11/A12	Blocks_A11/A12/A6	Blocks_A11/A12/A5	Blocks_B1/B2/B3	Blocks_B1/B2/B4	Blocks_B5/B8/B11	Blocks_B5/B8/B12	Blocks_B6/B7/B9	Blocks_B6/B7/B10	Blocks_B10/B9	Blocks_B10/B9	Blocks_C2/C3	Blocks_C2/C3	Blocks_C4/C5	Blocks_C4/C5	Block_C4/C6	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
553457.22	553457.22	4171091.6	1.5	7.03E-04	1.19E-04	1.82E-04	2.06E-04	4.50E-04	1.80E-03	1.80E-03	1.57E-03	4.90E-04	2.17E-04	1.28E-03	2.10E-04	6.43E-04	1.10E-04	2.00E-04	1.50E-04	2.48E-03	2.48E-03	2.16E-03	4.04E-03	4.05E-03	3.52E-03	1.37E-03	2.27E-03	6.19E-04	6.54E-04	2.89E-03	4.51E-04
553477.22	553477.22	4171091.6	1.5	6.65E-04	1.13E-04	1.72E-04	1.95E-04	4.26E-04	1.70E-03	1.70E-03	1.48E-03	4.64E-04	2.05E-04	1.21E-03	1.99E-04	6.09E-04	1.04E-04	1.89E-04	1.42E-04	2.34E-03	2.35E-03	2.04E-03	3.82E-03	3.83E-03	3.33E-03	1.30E-03	2.62E-03	6.19E-04	2.73E-03	3.29E-03	4.27E-04
553497.22	553497.22	4171091.6	1.5	6.31E-04	1.07E-04	1.63E-04	1.85E-04	4.04E-04	1.61E-03	1.62E-03	1.41E-03	4.40E-04	1.95E-04	1.15E-03	1.89E-04	5.78E-04	9.92E-05	1.80E-04	1.35E-04	2.22E-03	2.23E-03	1.94E-03	3.62E-03	3.63E-03	3.15E-03	1.23E-03	2.48E-03	5.87E-04	2.59E-03	3.12E-03	4.05E-04
553517.22	553517.22	4171091.6	1.5	6.00E-04	1.02E-04	1.55E-04	1.76E-04	3.85E-04	1.53E-03	1.54E-03	1.34E-03	4.19E-04	1.85E-04	1.09E-03	1.79E-04	5.50E-04	9.45E-05	1.72E-04	1.29E-04	2.11E-03	2.12E-03	1.84E-03	3.44E-03	3.45E-03	3.00E-03	1.17E-03	2.36E-03	5.58E-04	2.46E-03	2.96E-03	3.85E-04
553537.22	553537.22	4171091.6	1.5	5.72E-04	9.72E-05	1.48E-04	1.68E-04	3.67E-04	1.46E-03	1.47E-03	1.28E-03	4.00E-04	1.76E-04	1.04E-03	1.71E-04	5.25E-04	9.02E-05	1.65E-04	1.23E-04	2.02E-03	2.02E-03	1.76E-03	3.28E-03	3.29E-03	2.86E-03	1.12E-03	2.25E-03	5.32E-04	2.35E-03	2.82E-03	3.67E-04
553557.22	553557.22	4171091.6	1.5	5.47E-04	9.29E-05	1.42E-04	1.61E-04	3.51E-04	1.40E-03	1.40E-03	1.22E-03	3.83E-04	1.69E-04	9.96E-04	1.63E-04	5.02E-04	8.63E-05	1.58E-04	1.19E-04	1.92E-03	1.93E-03	1.68E-03	3.14E-03	3.15E-03	2.73E-03	1.07E-03	2.15E-03	5.08E-04	2.24E-03	2.70E-03	3.51E-04
553577.22	553577.22	4171091.6	1.5	5.24E-04	8.90E-05	1.36E-04	1.54E-04	3.36E-04	1.34E-03	1.34E-03	1.17E-03	3.67E-04	1.62E-04	9.54E-04	1.57E-04	4.81E-04	8.27E-05	1.52E-04	1.14E-04	1.84E-03	1.85E-03	1.61E-03	3.00E-03	3.01E-03	2.62E-03	1.02E-03	2.06E-03	4.87E-04	2.15E-03	2.59E-03	3.36E-04
553597.22	553597.22	4171091.6	1.5	5.02E-04	8.54E-05	1.31E-04	1.48E-04	3.22E-04	1.28E-03	1.29E-03	1.12E-03	3.53E-04	1.56E-04	9.16E-04	1.50E-04	4.62E-04	7.95E-05	1.46E-04	1.10E-04	1.77E-03	1.77E-03	1.54E-03	2.88E-03	2.89E-03	2.51E-03	9.79E-04	1.97E-03	4.67E-04	2.06E-03	2.48E-03	3.22E-04
553617.22	553617.22	4171091.6	1.5	4.83E-04	8.21E-05	1.26E-04	1.42E-04	3.10E-04	1.23E-03	1.24E-03	1.08E-03	3.39E-04	1.50E-04	8.80E-04	1.44E-04	4.45E-04	7.65E-05	1.41E-04	1.06E-04	1.70E-03	1.70E-03	1.48E-03	2.77E-03	2.78E-03	2.41E-03	9.41E-04	1.90E-03	4.49E-04	1.98E-03	2.38E-03	3.10E-04
553637.22	553637.22	4171091.6	1.5	4.65E-04	7.90E-05	1.21E-04	1.38E-04	2.98E-04	1.19E-03	1.19E-03	1.04E-03	3.27E-04	1.45E-04	8.48E-04	1.39E-04	4.29E-04	7.38E-05	1.37E-04	1.03E-04	1.64E-03	1.64E-03	1.43E-03	2.67E-03	2.68E-03	2.32E-03	9.06E-04	1.83E-03	4.32E-04	1.91E-03	2.30E-03	2.98E-04
553657.22	553657.22	4171091.6	1.5	4.48E-04	7.62E-05	1.17E-04	1.33E-04	2.87E-04	1.14E-03	1.15E-03	9.99E-04	3.16E-04	1.40E-04	8.18E-04	1.34E-04	4.14E-04	7.12E-05	1.32E-04	9.94E-05	1.58E-03	1.58E-03	1.38E-03	2.57E-03	2.58E-03	2.24E-03	8.74E-04	1.76E-03	4.17E-04	1.84E-03	2.21E-03	2.88E-04
553677.22	553677.22	4171091.6	1.5	4.33E-04	7.35E-05	1.13E-04	1.29E-04	2.77E-04	1.10E-03	1.11E-03	9.65E-04	3.06E-04	1.36E-04	7.90E-04	1.30E-04	4.00E-04	6.89E-05	1.28E-04	9.64E-05	1.52E-03	1.53E-03	1.33E-03	2.48E-03	2.49E-03	2.17E-03	8.44E-04	1.70E-03	4.03E-04	1.78E-03	2.14E-03	2.78E-04
553697.22	553697.22	4171091.6	1.5	4.18E-04	7.11E-05	1.10E-04	1.25E-04	2.68E-04	1.07E-03	1.07E-03	9.33E-04	2.97E-04	1.31E-04	7.65E-04	1.25E-04	3.87E-04	6.67E-05	1.24E-04	9.36E-05	1.47E-03	1.48E-03	1.29E-03	2.40E-03	2.41E-03	2.09E-03	8.16E-04	1.65E-03	3.90E-04	1.72E-03	2.07E-03	2.69E-04
553717.22	553717.22	4171091.6	1.5	4.05E-04	6.89E-05	1.06E-04	1.21E-04	2.60E-04	1.03E-03	1.03E-03	9.03E-04	2.88E-04	1.27E-04	7.41E-04	1.22E-04	3.75E-04	6.47E-05	1.21E-04	9.09E-05	1.43E-03	1.43E-03	1.25E-03	2.33E-03	2.33E-03	2.03E-03	7.91E-04	1.59E-03	3.77E-04	1.66E-03	2.00E-03	2.60E-04
553737.22	553737.22	4171091.6	1.5	3.93E-04	6.69E-05	1.04E-04	1.19E-04	2.52E-04	1.00E-03	1.01E-03	8.77E-04	2.80E-04	1.24E-04	7.20E-04	1.18E-04	3.65E-04	6.30E-05	1.18E-04	8.86E-05	1.39E-03	1.39E-03	1.21E-03	2.26E-03	2.27E-03	1.97E-03	7.68E-04	1.55E-03	3.67E-04	1.61E-03	1.94E-03	2.53E-04
553757.22	553757.22	4171091.6	1.5	3.83E-04	6.50E-05	1.01E-04	1.16E-04	2.45E-04	9.76E-04	9.78E-04	8.53E-04	2.73E-04	1.21E-04	7.01E-04	1.15E-04	3.56E-04	6.13E-05	1.15E-04	8.64E-05	1.35E-03	1.35E-03	1.18E-03	2.20E-03	2.21E-03	1.92E-03	7.47E-04	1.51E-03	3.57E-04	1.57E-03	1.89E-03	2.46E-04
553777.22	553777.22	4171091.6	1.5	3.71E-04	6.31E-05	9.84E-05	1.13E-04	2.38E-04	9.47E-04	9.49E-04	8.27E-04	2.65E-04	1.18E-04	6.81E-04	1.12E-04	3.45E-04	5.96E-05	1.12E-04	8.40E-05	1.31E-03	1.31E-03	1.14E-03	2.14E-03	2.14E-03	1.86E-03	7.25E-04	1.46E-03	3.46E-04	1.52E-03	1.83E-03	2.39E-04
553797.22	553797.22	4171091.6	1.5	3.61E-04	6.14E-05	9.60E-05	1.10E-04	2.32E-04	9.26E-04	9.26E-04	8.04E-04	2.58E-04	1.15E-04	6.63E-04	1.09E-04	3.36E-04	5.80E-05	1.09E-04	8.17E-05	1.27E-03	1.28E-03	1.11E-03	2.08E-03	2.08E-03	1.81E-03	7.04E-04	1.42E-03	3.36E-04	1.48E-03	1.78E-03	2.32E-04
553817.22	553817.22	4171091.6	1.5	3.52E-04	5.98E-05	9.39E-05	1.08E-04	2.26E-04	8.96E-04	8.98E-04	7.82E-04	2.52E-04	1.12E-04	6.46E-04	1.06E-04	3.28E-04	5.65E-05	1.06E-04	7.99E-05	1.24E-03	1.24E-03	1.08E-03	2.02E-03	2.03E-03	1.76E-03	6.86E-04	1.38E-03	3.28E-04	1.44E-03	1.74E-03	2.26E-04
553837.22	553837.22	4171091.6	1.5	3.42E-04	5.82E-05	9.18E-05	1.05E-04	2.20E-04	8.71E-04	8.74E-04	7.61E-04	2.46E-04	1.09E-04	6.30E-04	1.03E-04	3.19E-04	5.51E-05	1.04E-04	7.80E-05	1.21E-03	1.21E-03	1.05E-03	1.97E-03	1.97E-03	1.72E-03	6.67E-04	1.35E-03	3.19E-04	1.40E-03	1.69E-03	2.20E-04
553857.22	553857.22	4171091.6	1.5	3.33E-04	5.66E-05	8.97E-05	1.03E-04	2.14E-04	8.47E-04	8.49E-04	7.40E-04	2.40E-04	1.06E-04	6.13E-04	1.01E-04	3.11E-04	5.37E-05	1.01E-04	7.60E-05	1.17E-03	1.18E-03	1.02E-03	1.91E-03	1.92E-03	1.67E-03	6.49E-04	1.31E-03	3.10E-04	1.36E-03	1.64E-03	2.14E-04
553877.22	553877.22	4171091.6	1.5	3.24E-04	5.52E-05	8.78E-05	1.01E-04	2.09E-04	8.25E-04	8.27E-04	7.21E-04	2.34E-04	1.04E-04	5.98E-04	9.82E-05	3.03E-04	5.23E-05	9.86E-05	7.42E-05	1.14E-03	1.15E-03	9.98E-04	1.86E-03	1.87E-03	1.63E-03	6.32E-04	1.27E-03	3.02E-04	1.33E-03	1.60E-03	2.08E-04
553897.22	553897.22	4171091.6	1.5	3.16E-04	5.38E-05	8.60E-05	9.90E-05	2.05E-04	8.08E-04	8.10E-04	7.06E-04	2.29E-04	1.02E-04	5.84E-04	9.58E-05	2.96E-04	5.11E-05	9.63E-05	7.25E-05	1.11E-03	1.12E-03	9.72E-04	1.81E-03	1.82E-03	1.58E-03	6.16E-04	1.24E-03	2.94E-04	1.29E-03	1.56E-03	2.03E-04
553917.22	553917.22	4171091.6	1.5	3.09E-04	5.26E-05	8.44E-05	9.68E-05	2.00E-04	7.85E-04	7.87E-04	6.85E-04	2.23E-04	9.91E-05	5.70E-04	9.36E-05	2.89E-04	4.99E-05	9.42E-05	7.08E-05	1.09E-03	1.09E-03	9.50E-04	1.78E-03	1.78E-03	1.55E-03	6.01E-04	1.21E-03	2.87E-04	1.26E-03	1.52E-03	1.98E-04
553937.22	553937.22	4171091.6	1.5	3.02E-04	5.14E-05	8.29E-05	9.50E-05	1.96E-04	7.66E-04	7.68E-04	6.70E-04	2.18E-04	9.69E-05	5.57E-04	9.16E-05	2.82E-04	4.88E-05	9.21E-05	6.93E-05	1.06E-03	1.07E-03	9.28E-04	1.73E-03	1.74E-03	1.51E-03	5.87E-04	1.18E-03	2.81E-04	1.23E-03	1.49E-03	1.94E-04
553237.22	553237.22	4171111.6	1.5	3.87E-04	6.60E-05	1.11E-04	1.24E-04	2.61E-04	9.73E-04	9.76E-04	8.51E-04	2.79E-04	1.24E-04	7.26E-04	1.20E-04	3.62E-04	6.31E-05	1.22E-04	9.18E-05	1.34E-03	1.35E-03	1.17E-03	2.19E-03	2.19E-03	1.91E-03	7.44E-04	1.50E-03	3.57E-04	1.57E-03	1.88E-03	2.48E-04
553257.22	553257.22	4171111.6	1.5	3.97E-04	6.78E-05	1.13E-04	1.27E-04	2.68E-04	1.00E-03	1.00E-03	8.75E-04	2.86E-04	1.27E-04	7.44E-04	1.23E-04	3.72E-04	6.46E-05	1.24E-04	9.38E-05	1.38E-03	1.38E-03	1.21E-03	2.25E-03	2.24E-03	1.96E-03	7.66E-04	1.54E-03	3.68E-04	1.61E-03	1.94E-03	2.56E-04
553277.22	553277.22	4171111.6	1.5	4.14E-04	7.05E-05	1.17E-04	1.31E-04	2.77E-04	1.04E-03	1.05E-03	9.12E-04	2.97E-04	1.32E-04	7.73E-04	1.27E-04	3.86E-04	6.71E-05	1.29E-04	9.67E-05	1.44E-03	1.44E-03	1.26E-03	2.35E-03	2.35E-03	2.05E-03	7.99E-04	1.61E-03	3.84E-04	1.68E-03	2.02E-03	2.67E-04
553297.22	553297.22	4171111.6	1.5	4.52E-04	7.70E-05	1.27E-04	1.42E-04	3.02E-04	1.14E-03	1.15E-03	9.99E-04	3.24E-04	1.44E-04	8.46E-04	1.39E-04	4.22E-04	7.32E-05	1.39E-04	1.05E-04	1.58E-03	1.58E-03	1.38E-03	2.57E-03	2.58E-03	2.24E-03	8.76E-04	1.77E-03	4.20E-04	1.84E-03	2.22E-03	2.92E-04
553247.22	553247.22	4171111.6	1.5	4.94E-04	8.40E-05	1.37E-04	1.54E-04	3.28E-04	1.25E-03	1.25E-03	1.09E-03	3.52E-04	1.57E-04	9.22E-04	1.52E-04	4.60E-04	7.97E-05	1.51E-04	1.14E-04	1.73E-03	1.73E-03	1.51E-03	2.82E-03	2.82E-03	2.46E-03	9.59E-04	1.93E-03	4.60E-04	2.02E-03	2.43E-03	3.20E-04
553437.22	553437.22	4171111.6	1.5	5.21E-04	8.87E-05	1.43E-04	1.62E-04	3.44E-04	1.32E-03	1.32E-03	1.15E-03	3.71E-04	1.65E-04	9.71E-04	1.60E-04	4.84E-04	8.39E-05	1.58E-04	1.19E-04	1.82E-03	1.83E-03	1.59E-03	2.98E-03	2.98E-03	2.60E-03	1.01E-03	2.04E-03	4.87E-04	2.13E-03	2.57E-03	3.38E-04
553457.22	553457.22	4171111.6	1.5	5.56E-04	9.46E-05	1.52E-04	1.73E-04	3.66E-04	1.41E-03	1.41E-03	1.23E-03	3.96E-04	1.76E-04	1.03E-03	1.70E-04	5.16E-04	8.93E-05	1.68E-04	1.27E-04	1.94E-03	1.95E-03	1.70E-03	3.18E-03	3.18E-03	2.77E-03	1.08E-03	2.17E-03	5.19E-04	2.27E-03	2.74E-03	3.60E-04
553477.22	553477.22	4171111.6	1.5	5.72E-04	9.74E-05	1.56E-04	1.76E-04	3.75E-04	1.45E-03	1.46E-03	1.27E-03	4.06E-04	1.80E-04	1.06E-03	1.75E-04	5.30E-04	9.17E-05	1.72E-04	1.29E-04	2.01E-03	2.01E-03	1.75E-03	3.27E-03	3.28E-03	2.85E-03	1.12E-03	2.25E-03	5.36E-04	2.35E-03	2.83E-03	3.71E-04
553497.22	553497.22	4171111.6	1.5	5.90E-04	1.00E-04	1.60E-04	1.81E-04	3.86E-04	1.50E-03	1.50E-03	1.31E-03	4.18E-04	1.86E-04	1.09E-03	1.79E-04	5.46E-04	9.43E-05	1.76E-04	1.32E-04	2.07E-03	2.07E-03	1.80E-03	3.37E-03	3.38E-03	2.94E-03	1.15E-03	2.32E-03	5.53E-04	2.42E-03	2.92E-03	3.83E-04
553517.22	553517.22	4171111.6	1.5	6.05E-04	1.03E-04	1.63E-04	1.85E-04	3.94E-04	1.54E-03	1.54E-03	1.34E-03	4.29E-04	1.90E-04	1.12E-03	1.84E-04	5.59E-04	9.65E-05	1.80E-04	1.35E-04	2.12E-03	2.13E-03	1.85E-03	3.46E-03	3.47E-03	3.02E-03	1.18E-03	2.39E-03	5.68E-04	2.49E-03	3.00E-03	3.93E-04
553537.22	553537.22	4171111.6	1.5	6.24E-04	1.06E-04	1.68E-04	1.90E-04	4.06E-04	1.59E-03	1.59E-03	1.39E-03	4.42E-04	1.96E-04	1.15E-03	1.89E-04	5.77E-04	9.94E-05	1.85E-04	1.39E-04	2.18E-03	2.20E-03	1.91E-03	3.57E-03	3.58E-03	3.11E-03	1.22E-03	2.47E-03	5.86E-04	2.57E-03	3.10E-03	4.06E-04
553557.22	553557.22	4171111.6	1.5	6.45E-04	1.10E-04	1.72E-04	1.95E-04	4.18E-04	1.64E-03	1.64E-03	1.43E-03	4.56E-04	2.02E-04	1.19E-03	1.95E-04	5.95E-04	1.03E-04	1.90E-04	1.43E-04	2.26E-03	2.27E-03	1.97E-03	3.69E-03	3.70E-03	3.22E-03	1.26E-03	2.55E-03	6.06E-04	2.66E-03	3.20E-03	4.19E-04
553577.22	553577.22	4171111.6	1.5	6.67E-04	1.13E-04	1.78E-04	2.01E-04	4.32E-04	1.70E-03	1.70E-03	1.48E-03	4.71E-04	2.09E-04	1.23E-03	2.01E-04	6.15E-04	1.06E-04	1.96E-04	1.47E-04	2.34E-03	2.35E-03	2.04E-03	3.82E-03	3.83E-03	3.33E-03	1.31E-03	2.64E-03	6.28E-04	2.75E-03	3.32E-03	4.34E-04
553597.22	553597.22	4171111.6	1.5	6.92E-04	1.18E-04	1.83E-04	2.08E-04	4.47E-04	1.76E-03	1.77E-03	1.54E-03	4.88E-04	2.16E-04	1.27E-03	2.09E-04	6.37E-04	1.10E-04	2.02E-04	1.52E-04	2.43E-03	2.44E-03	2.12E-03	3.96E-03	3.97E-03	3.45E-03	1.36E-03	2.74E-03	6.51E-04	2.86E-03	3.44E-03	4.50E-04
553617.22	553617.22	4171111.6	1.5	7.23E-04	1.23E-04	1.91E-04	2.17E-04	4.67E-04	1.84E-03	1.85E-03	1.61E-03	5.10E-04	2.26E-04	1.33E-03	2.18E-04	6.66E-04	1.15E-04	2.11E-04	1.59E-04	2.54E-03	2.55E-03	2.22E-03	4.15E-03	4.16E-03	3.62E-03	1.42E-03	2.87E-03	6.81E-04	2.99E-03	3.60E-03	4.71E-04
553637.22	553637.22	4171111.6	1.5	7.57E-04	1.29E-04	1.99E-04	2.26E-04	4.88E-04	1.92E-03	1.93E-03	1.68E-03	5.33E-04	2.36E-04	1.39E-03	2.28E-04	6.97E-04	1.20E-04	2.20E-04	1.66E-04	2.65E-03	2.67E-03	2.32E-03	4.34E-03	4.35E-03	3.78E-03	1.48E-03	3.01E-03	7.13E-04	3.13E-03	3.77E-03	4.93E-04
553657.22	553657.22	4171111.6	1.5	7.95E-04	1.35E-04	2.08E-04	2.36E-04	5.11E-04	2.03E-03	2.04E-03	1.77E-03	5.59E-04	2.48E-04	1.46E-03	2.39E-04	7.31E-04	1.26E-04	2.30E-04	1.73E-04	2.80E-03	2.81E-03	2.44E-03	4.57E-03	4.58E-03	3.98E-03	1.57E-03	3.16E-03	7.49E-04	3.29E-03	3.96E-03	5.18E-04
553677.22	553677.22	4171111.6	1.5	8.34E-04	1.42E-04	2.17E-04	2.47E-04	5.35E-04	2.13E-03	2.14E-03	1.86E-03	5.86E-04	2.59E-04	1.53E-03	2.51E-04	7.66E-04	1.32E-04	2.40E-04	1.81E-04	2.94E-03	2.94E-03	2.56E-03	4.79E-03	4.80E-03	4.17E-03	1.64E-03	3.31E-03	7.85E-04	3.45E-03	4.16E-03	5.43E-04
553267.22	553267.22	4171111.6	1.5	8.79E-04	1.49E-04	2.28E-04	2.60E-04	5.63E-04	2.25E-03	2.25E-03	1.96E-03	6.17E-04	2.73E-04	1.61E-03	2.64E-04	8.07E-04	1.39E-04	2.53E-04	1.90E-04	3.10E-03	3.11E-03	2.70E-03	5.05E-03	5.07E-03	4.40E-03	1.73E-03	3.49E-03	8.28E-04	3.64E-03	4.38E-03	5.72E-04
553277.22	553277.22	4171111.6	1.5	9.33E-04	1.59E-04	2.41E-04	2.75E-04	5.98E-04	2.39E-03	2.40E-03	2.09E-03	6.54E-04	2.90E-04	1.71E-03	2.81E-04	8.57E-04	1.47E-04	2.67E-04	2.01E-04	3.29E-03	3.30E-03	2.87E-03	5.37E-03	5.39E-03	4.68E-03	1.84E-03	3.71E-03	8.79E-04	3.87E-03	4.66E-03	6.08E-04
553737.22	553737.22	4171111.6	1.5	9.99E-04	1.70E-04	2.57E-04	2.93E-04	6.39E-04	2.56E-03	2.57E-03	2.24E-03	7.00E-04	3.10E-04	1.83E-03	3.00E-04	9.17E-04	1.57E-04	2.85E-04	2.14E-04	3.53E-03	3.54E-03	3.08E-03	5.76E-03	5.77E-03	5.01E-03	1.97E-03	3.97E-03	9.41E-04	4.14E-03	4.99E-03	6.50E-04
553757.22	553757.22	4171111.6	1.5	1.07E-03	1.81E-04	2.74E-04	3.12E-04	6.83E-04	2.74E-03	2.75E-03	2.39E-03	7.48E-04	3.31E-04	1.96E-03	3.21E-04	9.80E-04	1.68E-04	3.04E-04	2.28E-04	3.78E-03	3.79E-03	3.29E-03	6.16E-03	6.18E-03	5.37E-03	2.11E-03	4.25E-03	1.01E-03	4.44E-03	5.34E-03	6.95E-04
553777.22	553777.22	4171111.6	1.5	1.14E-03	1.94E-04	2.93E-04	3.34E-04	7.31E-04	2.94E-03	2.95E-03	2.57E-03	8.00E-04	3.54E-04	2.10E-03	3.44E-04	1.05E-03	1.80E-04	3.25E-04	2.44E-04	4.05E-03	4.06E-03	3.53E-03	6.61E-03	6.62E-03	5.75E-03	2.26E-03	4.55E-03	1.08E-03	4.75E-03	5.72E-03	7.44E-04
553797.22	553797.22	4171111.6	1.5	1.24E-03	2.11E-04	3.17E-04	3.61E-04	7.93E-04	3.19E-03	3.20E-03	2.78E-03	8.69E-04	3.84E-04	2.28E-03	3.73E-04	1.14E-03	1.95E-04	3.52E-04	2.64E-04	4.40E-03	4.41E-03	3.83E-03	7.18E-03	7.18E-03	6.26E-03	2.45E-03	4.95E-03	1.17E-03	5.16E-03	6.22E-03	8.08E-04
553817.22	553817.22	4171111.6	1.5	1.35E-03	2.29E-04	3.42E-04	3.91E-04	8.58E-04	3.45E-03	3.47E-03	3.02E-03	9.41E-04	4.16E-04	2.47E-03	4.04E-04	1.23E-03	2.11E-04	3.81E-04	2.86E-04	4.77E-03	4.79E-03	4.16E-03	7.79E-03	7.81E-03	6.78E-03	2.66E-03	5.37E-03	1.27E-03	5.60E-03	6.74E-03	8.76E-04
553837.22	553837.22	4171111.6	1.5	1.47E-03	2.49E-04	3.71E-04	4.24E-04	9.34E-04	3.78E-03	3.79E-03	3.30E-03	1.02E-03	4.53E-04	2.69E-03	4.40E-04	1.34E-03	2.30E-04	4.13E-04	3.10E-04	5.20E-03	5.22E-03	4.53E-03	8.49E-03	8.51E-03	7.40E-03	2.90E-03	5.84E-03	1.38E-03	6.10E-03	7.34E-03	9.53E-04
553857.22	553857.22	4171111.6	1.5	1.62E-03	2.75E-04	4.09E-04	4.67E-04	1.03E-03	4.17E-03	4.19E-03	3.64E-03	1.13E-03	5.00E-04	2.97E-03	4.86E-04	1.48E-03	2.54E-04	4.55E-04	3.41E-04	5.75E-03	5.77E-03	5.01E-03	9.39E-03	9.41E-03	8.18E-03	3.20E-03	6.45E-03	1.53E-03	6.74E-03	8.11E-03	1.05E-03
553877.22	553877.22	4171111.6	1.5	1.79E-03	3.04E-04	4.50E-04	5.15E-04	1.14E-03	4.61E-03	4.63E-03	4.03E-03	1.25E-03	5.51E-04	3.28E-03	5.37E-04	1.64E-03	2.80E-04	5.01E-04	3.76E-04	6.35E-03	6.37E-03	5.54E-03	1.04E-02	1.04E-02	9.04E-03	3.53E-03	7.13E-03	1.68E-03	7.44E-03	8.96E-03	1.16E-03
553897.22	553897.22	4171111.6	1.5	2.01E-03	3.40E-04	5.04E-04	5.76E-04	1.27E-03	5.16E-03	5.18E-03	4.50E-03	1.40E-03

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	A1/A2/A3/A4	Blocks_A6/A7	ocks_A8/A9	Block_A10	ks_A11/A12	cks_A11/A12	A5_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	ocks_B10/B9	ocks_B10/B9	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D2	Block_D2	Block_D3
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2041	2042
91				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13
553417.22_4171131.6	553417.22	4171131.6	1.5	8.27E-04	1.40E-04	2.13E-04	2.41E-04	5.28E-04	2.12E-03	2.12E-03	1.85E-03	5.76E-04	2.55E-04	1.51E-03	2.48E-04	7.56E-04	1.30E-04	2.34E-04	1.76E-04	2.92E-03	2.92E-03	2.54E-03	4.76E-03	4.77E-03	4.14E-03	1.62E-03	2.03E-03	7.71E-04	3.40E-03	4.10E-03	5.31E-04
553437.22_4171131.6	553437.22	4171131.6	1.5	7.76E-04	1.32E-04	2.00E-04	2.26E-04	4.96E-04	1.99E-03	1.99E-03	1.73E-03	5.41E-04	2.39E-04	1.42E-03	2.32E-04	7.10E-04	1.22E-04	2.20E-04	1.65E-04	2.73E-03	2.74E-03	2.38E-03	4.46E-03	4.47E-03	3.89E-03	1.52E-03	3.06E-03	7.23E-04	3.19E-03	3.84E-03	4.98E-04
553457.22_4171131.6	553457.22	4171131.6	1.5	7.31E-04	1.24E-04	1.88E-04	2.13E-04	4.67E-04	1.87E-03	1.87E-03	1.63E-03	5.09E-04	2.25E-04	1.33E-03	2.19E-04	6.69E-04	1.15E-04	2.08E-04	1.56E-04	2.57E-03	2.58E-03	2.24E-03	4.20E-03	4.21E-03	3.66E-03	1.43E-03	2.88E-03	6.80E-04	3.00E-03	3.62E-03	4.69E-04
553477.22_4171131.6	553477.22	4171131.6	1.5	6.91E-04	1.17E-04	1.78E-04	2.02E-04	4.42E-04	1.77E-03	1.77E-03	1.54E-03	4.82E-04	2.13E-04	1.26E-03	2.07E-04	6.32E-04	1.09E-04	1.97E-04	1.48E-04	2.43E-03	2.44E-03	2.12E-03	3.97E-03	3.98E-03	3.46E-03	1.35E-03	2.72E-03	6.43E-04	2.84E-03	3.42E-03	4.43E-04
553497.22_4171131.6	553497.22	4171131.6	1.5	6.55E-04	1.11E-04	1.69E-04	1.91E-04	4.19E-04	1.67E-03	1.67E-03	1.46E-03	4.56E-04	2.01E-04	1.19E-03	1.96E-04	5.99E-04	1.03E-04	1.87E-04	1.40E-04	2.31E-03	2.31E-03	2.01E-03	3.76E-03	3.77E-03	3.28E-03	1.28E-03	2.58E-03	6.09E-04	2.69E-03	3.24E-03	4.20E-04
553517.22_4171131.6	553517.22	4171131.6	1.5	6.22E-04	1.06E-04	1.61E-04	1.82E-04	3.99E-04	1.59E-03	1.59E-03	1.39E-03	4.35E-04	1.92E-04	1.13E-03	1.86E-04	5.71E-04	9.85E-05	1.79E-04	1.34E-04	2.19E-03	2.20E-03	1.91E-03	3.57E-03	3.58E-03	3.11E-03	1.21E-03	2.45E-03	5.79E-04	2.56E-03	3.08E-03	4.00E-04
553533.22_4171131.6	553533.22	4171131.6	1.5	5.93E-04	1.01E-04	1.53E-04	1.74E-04	3.80E-04	1.52E-03	1.52E-03	1.32E-03	4.15E-04	1.84E-04	1.08E-03	1.77E-04	5.44E-04	9.35E-05	1.71E-04	1.29E-04	2.09E-03	2.09E-03	1.82E-03	3.41E-03	3.42E-03	2.97E-03	1.16E-03	2.33E-03	5.52E-04	2.44E-03	2.93E-03	3.81E-04
553557.22_4171131.6	553557.22	4171131.6	1.5	5.66E-04	9.63E-05	1.47E-04	1.66E-04	3.63E-04	1.45E-03	1.45E-03	1.26E-03	3.97E-04	1.76E-04	1.03E-03	1.69E-04	5.21E-04	8.95E-05	1.64E-04	1.23E-04	1.99E-03	2.00E-03	1.74E-03	3.25E-03	3.26E-03	2.83E-03	1.10E-03	2.23E-03	5.27E-04	2.33E-03	2.80E-03	3.64E-04
553577.22_4171131.6	553577.22	4171131.6	1.5	5.42E-04	9.21E-05	1.41E-04	1.60E-04	3.47E-04	1.39E-03	1.39E-03	1.21E-03	3.80E-04	1.68E-04	9.88E-04	1.62E-04	4.99E-04	8.58E-05	1.58E-04	1.18E-04	1.91E-03	1.91E-03	1.67E-03	3.11E-03	3.12E-03	2.71E-03	1.06E-03	2.13E-03	5.05E-04	2.23E-03	2.68E-03	3.48E-04
553597.22_4171131.6	553597.22	4171131.6	1.5	5.20E-04	8.84E-05	1.35E-04	1.53E-04	3.33E-04	1.33E-03	1.33E-03	1.16E-03	3.65E-04	1.62E-04	9.48E-04	1.56E-04	4.79E-04	8.24E-05	1.52E-04	1.14E-04	1.83E-03	1.84E-03	1.60E-03	2.99E-03	2.99E-03	2.60E-03	1.01E-03	2.04E-03	4.84E-04	2.13E-03	2.57E-03	3.34E-04
553617.22_4171131.6	553617.22	4171131.6	1.5	5.00E-04	8.49E-05	1.30E-04	1.48E-04	3.20E-04	1.28E-03	1.28E-03	1.11E-03	3.52E-04	1.56E-04	9.11E-04	1.49E-04	4.61E-04	7.92E-05	1.47E-04	1.10E-04	1.76E-03	1.76E-03	1.53E-03	2.87E-03	2.88E-03	2.50E-03	9.74E-04	1.96E-03	4.65E-04	2.05E-03	2.47E-03	3.21E-04
553637.22_4171131.6	553637.22	4171131.6	1.5	4.81E-04	8.17E-05	1.25E-04	1.43E-04	3.08E-04	1.23E-03	1.23E-03	1.07E-03	3.39E-04	1.50E-04	8.77E-04	1.44E-04	4.44E-04	7.64E-05	1.42E-04	1.06E-04	1.69E-03	1.70E-03	1.48E-03	2.76E-03	2.77E-03	2.41E-03	9.38E-04	1.89E-03	4.48E-04	1.97E-03	2.38E-03	3.09E-04
553657.22_4171131.6	553657.22	4171131.6	1.5	4.63E-04	7.87E-05	1.21E-04	1.38E-04	2.97E-04	1.18E-03	1.19E-03	1.03E-03	3.27E-04	1.45E-04	8.46E-04	1.39E-04	4.28E-04	7.37E-05	1.37E-04	1.03E-04	1.63E-03	1.64E-03	1.42E-03	2.66E-03	2.67E-03	2.32E-03	9.04E-04	1.82E-03	4.31E-04	1.90E-03	2.29E-03	2.98E-04
553677.22_4171131.6	553677.22	4171131.6	1.5	4.47E-04	7.60E-05	1.17E-04	1.34E-04	2.87E-04	1.14E-03	1.14E-03	9.98E-04	3.16E-04	1.40E-04	8.18E-04	1.34E-04	4.14E-04	7.13E-05	1.33E-04	9.97E-05	1.58E-03	1.58E-03	1.38E-03	2.57E-03	2.58E-03	2.24E-03	8.73E-04	1.76E-03	4.17E-04	1.84E-03	2.21E-03	2.88E-04
553697.22_4171131.6	553697.22	4171131.6	1.5	4.32E-04	7.35E-05	1.13E-04	1.30E-04	2.77E-04	1.10E-03	1.11E-03	9.64E-04	3.07E-04	1.36E-04	7.91E-04	1.30E-04	4.01E-04	6.90E-05	1.29E-04	9.68E-05	1.53E-03	1.53E-03	1.33E-03	2.49E-03	2.49E-03	2.17E-03	8.44E-04	1.70E-03	4.03E-04	1.78E-03	2.14E-03	2.78E-04
553717.22_4171131.6	553717.22	4171131.6	1.5	4.19E-04	7.12E-05	1.10E-04	1.26E-04	2.68E-04	1.07E-03	1.07E-03	9.34E-04	2.98E-04	1.32E-04	7.67E-04	1.26E-04	3.88E-04	6.69E-05	1.25E-04	9.40E-05	1.48E-03	1.48E-03	1.29E-03	2.41E-03	2.42E-03	2.10E-03	8.17E-04	1.65E-03	3.90E-04	1.72E-03	2.07E-03	2.69E-04
553737.22_4171131.6	553737.22	4171131.6	1.5	4.06E-04	6.90E-05	1.07E-04	1.23E-04	2.60E-04	1.04E-03	1.04E-03	9.05E-04	2.90E-04	1.28E-04	7.45E-04	1.22E-04	3.77E-04	6.50E-05	1.22E-04	9.15E-05	1.43E-03	1.44E-03	1.25E-03	2.34E-03	2.34E-03	2.04E-03	7.93E-04	1.60E-03	3.79E-04	1.67E-03	2.01E-03	2.61E-04
553757.22_4171131.6	553757.22	4171131.6	1.5	3.95E-04	6.71E-05	1.04E-04	1.20E-04	2.53E-04	1.01E-03	1.01E-03	8.80E-04	2.82E-04	1.25E-04	7.25E-04	1.19E-04	3.67E-04	6.33E-05	1.19E-04	8.92E-05	1.39E-03	1.40E-03	1.22E-03	2.27E-03	2.28E-03	1.98E-03	7.71E-04	1.55E-03	3.68E-04	1.62E-03	1.95E-03	2.54E-04
553777.22_4171131.6	553777.22	4171131.6	1.5	3.83E-04	6.51E-05	1.02E-04	1.17E-04	2.46E-04	9.77E-04	9.80E-04	8.53E-04	2.74E-04	1.22E-04	7.04E-04	1.16E-04	3.57E-04	6.15E-05	1.15E-04	8.67E-05	1.35E-03	1.36E-03	1.18E-03	2.21E-03	2.21E-03	1.92E-03	7.48E-04	1.51E-03	3.57E-04	1.57E-03	1.89E-03	2.46E-04
553797.22_4171131.6	553797.22	4171131.6	1.5	3.72E-04	6.33E-05	9.92E-05	1.14E-04	2.39E-04	9.49E-04	9.51E-04	8.29E-04	2.67E-04	1.18E-04	6.84E-04	1.12E-04	3.47E-04	5.98E-05	1.12E-04	8.44E-05	1.31E-03	1.32E-03	1.15E-03	2.14E-03	2.15E-03	1.87E-03	7.27E-04	1.46E-03	3.47E-04	1.53E-03	1.84E-03	2.39E-04
553817.22_4171131.6	553817.22	4171131.6	1.5	3.63E-04	6.16E-05	9.70E-05	1.11E-04	2.33E-04	9.23E-04	9.26E-04	8.07E-04	2.60E-04	1.16E-04	6.67E-04	1.10E-04	3.38E-04	5.83E-05	1.09E-04	8.23E-05	1.28E-03	1.28E-03	1.12E-03	2.09E-03	2.09E-03	1.82E-03	7.07E-04	1.43E-03	3.38E-04	1.49E-03	1.79E-03	2.33E-04
553837.22_4171131.6	553837.22	4171131.6	1.5	3.52E-04	5.99E-05	9.47E-05	1.09E-04	2.27E-04	8.96E-04	8.99E-04	7.83E-04	2.53E-04	1.12E-04	6.49E-04	1.07E-04	3.29E-04	5.67E-05	1.07E-04	8.02E-05	1.24E-03	1.25E-03	1.08E-03	2.03E-03	2.03E-03	1.77E-03	6.87E-04	1.38E-03	3.28E-04	1.44E-03	1.74E-03	2.26E-04
553857.22_4171131.6	553857.22	4171131.6	1.5	3.43E-04	5.83E-05	9.26E-05	1.06E-04	2.21E-04	8.72E-04	8.76E-04	7.62E-04	2.47E-04	1.09E-04	6.31E-04	1.04E-04	3.20E-04	5.52E-05	1.04E-04	7.80E-05	1.21E-03	1.21E-03	1.05E-03	1.98E-03	1.98E-03	1.72E-03	6.68E-04	1.35E-03	3.19E-04	1.40E-03	1.69E-03	2.19E-04
553877.22_4171131.6	553877.22	4171131.6	1.5	3.34E-04	5.68E-05	9.06E-05	1.04E-04	2.15E-04	8.48E-04	8.51E-04	7.41E-04	2.40E-04	1.07E-04	6.15E-04	1.01E-04	3.12E-04	5.38E-05	1.01E-04	7.62E-05	1.18E-03	1.18E-03	1.03E-03	1.92E-03	1.93E-03	1.67E-03	6.50E-04	1.31E-03	3.11E-04	1.37E-03	1.64E-03	2.14E-04
553897.22_4171131.6	553897.22	4171131.6	1.5	3.26E-04	5.54E-05	8.87E-05	1.02E-04	2.10E-04	8.27E-04	8.29E-04	7.23E-04	2.35E-04	1.04E-04	6.00E-04	9.87E-05	3.04E-04	5.25E-05	9.90E-05	7.45E-05	1.15E-03	1.15E-03	1.00E-03	1.87E-03	1.88E-03	1.63E-03	6.34E-04	1.28E-03	3.03E-04	1.33E-03	1.60E-03	2.09E-04
553917.22_4171131.6	553917.22	4171131.6	1.5	3.18E-04	5.41E-05	8.71E-05	9.98E-05	2.06E-04	8.07E-04	8.09E-04	7.05E-04	2.29E-04	1.02E-04	5.86E-04	9.64E-05	2.97E-04	5.13E-05	9.68E-05	7.28E-05	1.12E-03	1.12E-03	9.77E-04	1.83E-03	1.83E-03	1.59E-03	6.18E-04	1.25E-03	2.95E-04	1.30E-03	1.56E-03	2.04E-04
553937.22_4171131.6	553937.22	4171131.6	1.5	3.11E-04	5.29E-05	8.55E-05	9.78E-05	2.02E-04	7.88E-04	7.90E-04	6.88E-04	2.24E-04	9.96E-05	5.73E-04	9.42E-05	2.90E-04	5.02E-05	9.47E-05	7.12E-05	1.09E-03	1.10E-03	9.54E-04	1.79E-03	1.79E-03	1.56E-03	6.03E-04	1.22E-03	2.88E-04	1.27E-03	1.53E-03	1.99E-04
553957.22_4171131.6	553957.22	4171131.6	1.5	3.04E-04	5.17E-05	8.39E-05	9.59E-05	1.97E-04	7.70E-04	7.72E-04	6.73E-04	2.19E-04	9.74E-05	5.60E-04	9.21E-05	2.84E-04	4.91E-05	9.27E-05	6.97E-05	1.07E-03	1.07E-03	9.33E-04	1.75E-03	1.75E-03	1.52E-03	5.89E-04	1.19E-03	2.82E-04	1.24E-03	1.49E-03	1.94E-04
553277.22_4171151.6	553277.22	4171151.6	1.5	3.78E-04	6.45E-05	1.11E-04	1.24E-04	2.59E-04	9.47E-04	9.50E-04	8.29E-04	2.74E-04	1.22E-04	7.12E-04	1.18E-04	3.56E-04	6.22E-05	1.22E-04	9.22E-05	1.31E-03	1.31E-03	1.14E-03	2.13E-03	2.13E-03	1.86E-03	7.20E-04	1.45E-03	3.46E-04	1.52E-03	1.83E-03	2.41E-04
553297.22_4171151.6	553297.22	4171151.6	1.5	3.96E-04	6.75E-05	1.15E-04	1.29E-04	2.71E-04	9.93E-04	9.96E-04	8.69E-04	2.86E-04	1.28E-04	7.46E-04	1.23E-04	3.72E-04	6.50E-05	1.27E-04	9.56E-05	1.37E-03	1.37E-03	1.20E-03	2.23E-03	2.24E-03	1.95E-03	7.56E-04	1.52E-03	3.63E-04	1.59E-03	1.92E-03	2.53E-04
553317.22_4171151.6	553317.22	4171151.6	1.5	4.25E-04	7.25E-05	1.22E-04	1.37E-04	2.90E-04	1.07E-03	1.07E-03	9.36E-04	3.06E-04	1.36E-04	8.03E-04	1.32E-04	3.99E-04	6.96E-05	1.35E-04	1.02E-04	1.48E-03	1.48E-03	1.29E-03	2.41E-03	2.41E-03	2.10E-03	8.14E-04	1.64E-03	3.91E-04	1.72E-03	2.07E-03	2.73E-04
553337.22_4171151.6	553337.22	4171151.6	1.5	4.53E-04	7.72E-05	1.29E-04	1.46E-04	3.08E-04	1.14E-03	1.14E-03	9.98E-04	3.26E-04	1.45E-04	8.56E-04	1.41E-04	4.25E-04	7.40E-05	1.44E-04	1.08E-04	1.58E-03	1.58E-03	1.38E-03	2.56E-03	2.57E-03	2.24E-03	8.67E-04	1.74E-03	4.16E-04	1.84E-03	2.21E-03	2.91E-04
553257.22_4171151.6	553257.22	4171151.6	1.5	4.83E-04	8.23E-05	1.36E-04	1.53E-04	3.27E-04	1.22E-03	1.22E-03	1.07E-03	3.46E-04	1.54E-04	9.12E-04	1.50E-04	4.53E-04	7.87E-05	1.51E-04	1.13E-04	1.69E-03	1.69E-03	1.47E-03	2.75E-03	2.76E-03	2.40E-03	9.32E-04	1.88E-03	4.47E-04	1.97E-03	2.37E-03	3.12E-04
553277.22_4171151.6	553277.22	4171151.6	1.5	5.23E-04	8.91E-05	1.46E-04	1.64E-04	3.51E-04	1.32E-03	1.33E-03	1.16E-03	3.74E-04	1.66E-04	9.84E-04	1.62E-04	4.89E-04	8.49E-05	1.62E-04	1.22E-04	1.83E-03	1.83E-03	1.60E-03	2.99E-03	3.00E-03	2.61E-03	1.01E-03	2.04E-03	4.85E-04	2.13E-03	2.57E-03	3.37E-04
553297.22_4171151.6	553297.22	4171151.6	1.5	5.39E-04	9.18E-05	1.50E-04	1.68E-04	3.60E-04	1.37E-03	1.37E-03	1.19E-03	3.85E-04	1.71E-04	1.01E-03	1.67E-04	5.03E-04	8.73E-05	1.66E-04	1.25E-04	1.89E-03	1.89E-03	1.65E-03	3.08E-03	3.09E-03	2.69E-03	1.05E-03	2.11E-03	5.02E-04	2.20E-03	2.65E-03	3.48E-04
553417.22_4171151.6	553417.22	4171151.6	1.5	5.53E-04	9.42E-05	1.53E-04	1.72E-04	3.68E-04	1.40E-03	1.41E-03	1.23E-03	3.95E-04	1.75E-04	1.04E-03	1.71E-04	5.15E-04	8.93E-05	1.69E-04	1.27E-04	1.94E-03	1.94E-03	1.69E-03	3.17E-03	3.17E-03	2.76E-03	1.08E-03	2.17E-03	5.16E-04	2.26E-03	2.73E-03	3.58E-04
553437.22_4171151.6	553437.22	4171151.6	1.5	5.67E-04	9.66E-05	1.56E-04	1.76E-04	3.76E-04	1.44E-03	1.44E-03	1.26E-03	4.04E-04	1.79E-04	1.06E-03	1.74E-04	5.28E-04	9.13E-05	1.72E-04	1.29E-04	1.99E-03	1.99E-03	1.74E-03	3.25E-03	3.26E-03	2.83E-03	1.10E-03	2.23E-03	5.30E-04	2.33E-03	2.80E-03	3.68E-04
553457.22_4171151.6	553457.22	4171151.6	1.5	5.84E-04	9.94E-05	1.59E-04	1.80E-04	3.85E-04	1.48E-03	1.49E-03	1.30E-03	4.15E-04	1.84E-04	1.09E-03	1.79E-04	5.42E-04	9.37E-05	1.76E-04	1.32E-04	2.05E-03	2.05E-03	1.79E-03	3.34E-03	3.35E-03	2.92E-03	1.14E-03	2.30E-03	5.46E-04	2.40E-03	2.88E-03	3.78E-04
553477.22_4171151.6	553477.22	4171151.6	1.5	6.00E-04	1.02E-04	1.63E-04	1.84E-04	3.93E-04	1.52E-03	1.53E-03	1.33E-03	4.26E-04	1.89E-04	1.11E-03	1.83E-04	5.56E-04	9.61E-05	1.80E-04	1.35E-04	2.10E-03	2.11E-03	1.84E-03	3.43E-03	3.44E-03	2.99E-03	1.17E-03	2.36E-03	5.61E-04	2.46E-03	2.97E-03	3.89E-04
553497.22_4171151.6	553497.22	4171151.6	1.5	6.16E-04	1.05E-04	1.67E-04	1.88E-04	4.03E-04	1.57E-03	1.57E-03	1.37E-03	4.37E-04	1.94E-04	1.14E-03	1.88E-04	5.71E-04	9.85E-05	1.84E-04	1.39E-04	2.16E-03	2.17E-03	1.89E-03	3.53E-03	3.54E-03	3.08E-03	1.21E-03	2.43E-03	5.78E-04	2.54E-03	3.05E-03	4.00E-04
553517.22_4171151.6	553517.22	4171151.6	1.5	6.35E-04	1.08E-04	1.71E-04	1.94E-04	4.15E-04	1.61E-03	1.62E-03	1.41E-03	4.50E-04	1.99E-04	1.17E-03	1.93E-04	5.87E-04	1.01E-04	1.89E-04	1.44E-04	2.22E-03	2.23E-03	1.94E-03	3.63E-03	3.63E-03	3.17E-03	1.24E-03	2.51E-03	5.95E-04	2.61E-03	3.14E-03	4.12E-04
553537.22_4171151.6	553537.22	4171151.6	1.5	6.48E-04	1.10E-04	1.74E-04	1.97E-04	4.23E-04	1.64E-03	1.65E-03	1.44E-03	4.59E-04	2.03E-04	1.19E-03	1.97E-04	5.99E-04	1.03E-04	1.93E-04	1.47E-04	2.27E-03	2.27E-03	1.98E-03	3.70E-03	3.71E-03	3.23E-03	1.27E-03	2.57E-03	6.07E-04	2.67E-03	3.21E-03	4.20E-04
553557.22_4171151.6	553557.22	4171151.6	1.5	6.60E-04	1.12E-04	1.77E-04	2.00E-04	4.30E-04	1.67E-03	1.68E-03	1.46E-03	4.67E-04	2.06E-04	1.21E-03	2.00E-04	6.09E-04	1.05E-04	1.96E-04	1.49E-04	2.31E-03	2.31E-03	2.01E-03	3.76E-03	3.77E-03	3.28E-03	1.29E-03	2.61E-03	6.17E-04	2.71E-03	3.26E-03	4.27E-04
553577.22_4171151.6	553577.22	4171151.6	1.5	6.72E-04	1.14E-04	1.80E-04	2.04E-04	4.38E-04	1.70E-03	1.71E-03	1.49E-03	4.76E-04	2.10E-04	1.23E-03	2.04E-04	6.20E-04	1.07E-04	2.00E-04	1.52E-04	2.35E-03	2.36E-03	2.05E-03	3.83E-03	3.84E-03	3.34E-03	1.31E-03	2.66E-03	6.28E-04	2.76E-03	3.32E-03	4.35E-04
553597.22_4171151.6	553597.22	4171151.6	1.5	6.84E-04	1.16E-04	1.83E-04	2.07E-04	4.46E-04	1.73E-03	1.74E-03	1.52E-03	4.84E-04	2.13E-04	1.25E-03	2.07E-04	6.31E-04	1.09E-04	2.03E-04	1.54E-04	2.39E-03	2.40E-03	2.08E-03	3.90E-03	3.91E-03	3.40E-03	1.33E-03	2.70E-03	6.39E-04	2.81E-03	3.38E-03	4.43E-04
553617.22_4171151.6	553617.22	4171151.6	1.5	6.96E-04	1.18E-04	1.86E-04	2.11E-04	4.54E-04	1.76E-03	1.77E-03	1.55E-03	4.93E-04	2.17E-04	1.27E-03	2.11E-04	6.42E-04	1.11E-04	2.07E-04	1.57E-04	2.43E-03	2.44E-03	2.12E-03	3.97E-03	3.98E-03	3.46E-03	1.35E-03	2.75E-03	6.50E-04	2.86E-03	3.44E-03	4.51E-04
553637.22_4171151.6	553637.22	4171151.6	1.5	7.08E-04	1.19E-04	1.89E-04	2.15E-04	4.62E-04	1.79E-03	1.80E-03	1.57E-03	5.01E-04	2.21E-04	1.29E-03	2.14E-04	6.53E-04	1.13E-04	2.10E-04	1.59E-04	2.47E-03	2.48E-03	2.15E-03	4.03E-03	4.04E-03	3.51E-03	1.37E-03	2.79E-03	6.61E-04	2.90E-03	3.49E-03	4.58E-04
553657.22_4171151.6	553657.22	4171151.6	1.5	7.20E-04	1.21E-04	1.92E-04	2.18E-04	4.69E-04	1.82E-03	1.83E-03	1.60E-03	5.09E-04	2.24E-04	1.31E-03	2.17E-04	6.63E-04	1.15E-04	2.13E-04	1.61E-04	2.51E-03	2.52E-03	2.18E-03	4.09E-03	4.10E-03	3.56E-03	1.39E-03	2.83E-03	6.72E-04	2.94E-03	3.54E-03	4.65E-04
553677.22_4171151.6	553677.22	4171151.6	1.5	7.32E-04	1.23E-04	1.95E-04	2.21E-04	4.77E-04	1.85E-03	1.86E-03	1.63E-03	5.18E-04	2.28E-04	1.33E-03	2.21E-04	6.74E-04	1.17E-04	2.16E-04	1.64E-04	2.55E-03	2.56E-03	2.22E-03	4.15E-03	4.16E-03	3.62E-03	1.41E-03	2.87E-03	6.83E-04	2.99E-03	3.60E-03	4.72E-04
553697.22_4171151.6	553697.22	4171151.6	1.5	7.44E-04	1.25E-04	1.98E-04	2.24E-04	4.84E-04	1.88E-03	1.89E-03	1.66E-03	5.26E-04	2.32E-04	1.35E-03	2.24E-04	6.85E-04	1.19E-04	2.19E-04	1.66E-04	2.59E-03	2.60E-03	2.25E-03	4.21E-03	4.22E-03	3.68E-03	1.43E-03	2.92E-03	6.94E-04	3.05E-03	3.67E-03	4.80E-04
553717.22_4171151.6	553717.22	4171151.6	1.5	7.56E-04	1.27E-04	2.01E-04	2.28E-04	4.92E-04	1.91E-03	1.92E-03	1.69E-03	5.34E-04	2.36E-04	1.37E-03	2.28E-04	6.96E-04	1.21E-04	2.23E-04	1.69E-04	2.63E-03	2.64E-03	2.29E-03	4.28E-03	4.28E-03	3.74E-03	1.45E-03	2.96E-03	7.05E-04	3.09E-03	3.73E-03	4.88E-04
553737.22_4171151.6	553737.22	4171151.6	1.5	7.68E-04	1.29E-04	2.04E-04	2.31E-04	4.99E-04	1.94E-03	1.95E-03	1.71E-03	5.42E-04	2.40E-04	1.39E-03	2.31E-04	7.07E-04	1.23E-04	2.26E-04	1.71E-04	2.67E-03	2.68E-03	2.32E-03	4.34E-03	4.35E-03	3.80E-03	1.47E-03	3.00E-03	7.16E-04	3.13E-03	3.79E-03	4.96E-04
553757.22_4171151.6	553757.22	4171151.6	1.5	7.80E-04	1.31E-04	2.07E-04	2.34E-04	5.06E-04	1.97E-03	1.97E-03	1.73E-03	5.50E-04	2.43E-04	1.41E-03	2.

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	locks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B9	ks_B6/B7/B9	Blocks_B10/B	locks_B10/B	locks_C2/C3	ocks_C2/C3	locks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
91				1 BLD01	2 BLD01	3 BLD02	4 BLD03	5 BLD04	6 BLD05	7 BLD05	8 BLD05	9 BLD05	10 BLD06	11 BLD06	12 BLD07	13 BLD07	14 BLD08	15 BLD08	16 BLD09	17 BLD09	18 BLD10	19 BLD10	20 BLD11	21 BLD11	22 BLD11	23 BLD12	24 BLD12	25 BLD12	26 BLD13	27 BLD13	28 BLD13
553257.22_4171171.6	553257.22	4171171.6	1.5	1.71E-03	2.90E-04	4.31E-04	4.92E-04	1.08E-03	4.40E-03	4.41E-03	3.84E-03	1.19E-03	5.26E-04	3.13E-03	5.13E-04	1.56E-03	2.67E-04	4.76E-04	3.57E-04	6.06E-03	6.08E-03	5.28E-03	9.90E-03	9.92E-03	8.62E-03	3.36E-03	6.78E-03	1.60E-03	7.08E-03	8.52E-03	1.10E-03
553277.22_4171171.6	553277.22	4171171.6	1.5	1.52E-03	2.58E-04	3.84E-04	4.38E-04	9.64E-04	3.91E-03	3.92E-03	3.41E-03	1.06E-03	4.67E-04	2.78E-03	4.55E-04	1.39E-03	2.37E-04	4.23E-04	3.18E-04	5.38E-03	5.39E-03	4.69E-03	8.78E-03	8.81E-03	7.65E-03	2.99E-03	6.02E-03	1.42E-03	6.28E-03	7.56E-03	9.79E-04
553297.22_4171171.6	553297.22	4171171.6	1.5	1.36E-03	2.32E-04	3.46E-04	3.94E-04	8.67E-04	3.51E-03	3.52E-03	3.06E-03	9.50E-04	4.20E-04	2.50E-03	4.09E-04	1.25E-03	2.13E-04	3.81E-04	2.86E-04	4.83E-03	4.84E-03	4.21E-03	7.88E-03	7.91E-03	6.87E-03	2.68E-03	5.40E-03	1.28E-03	5.64E-03	6.79E-03	8.79E-04
553317.22_4171171.6	553317.22	4171171.6	1.5	1.24E-03	2.10E-04	3.15E-04	3.58E-04	7.87E-04	3.18E-03	3.19E-03	2.78E-03	8.62E-04	3.81E-04	2.26E-03	3.71E-04	1.13E-03	1.94E-04	3.46E-04	2.60E-04	4.38E-03	4.39E-03	3.82E-03	7.15E-03	7.17E-03	6.22E-03	2.43E-03	4.90E-03	1.16E-03	5.11E-03	6.16E-03	7.97E-04
553337.22_4171171.6	553337.22	4171171.6	1.5	1.13E-03	1.92E-04	2.88E-04	3.28E-04	7.21E-04	2.90E-03	2.91E-03	2.54E-03	7.88E-04	3.48E-04	2.07E-03	3.39E-04	1.04E-03	1.77E-04	3.17E-04	2.38E-04	4.01E-03	4.03E-03	3.49E-03	6.53E-03	6.56E-03	5.69E-03	2.22E-03	4.48E-03	1.06E-03	4.67E-03	5.63E-03	7.29E-04
553357.22_4171171.6	553357.22	4171171.6	1.5	1.04E-03	1.77E-04	2.66E-04	3.03E-04	6.64E-04	2.67E-03	2.68E-03	2.34E-03	7.26E-04	3.21E-04	1.91E-03	3.12E-04	9.53E-04	1.63E-04	2.93E-04	2.20E-04	3.68E-03	3.69E-03	3.21E-03	6.01E-03	6.03E-03	5.24E-03	2.04E-03	4.12E-03	9.74E-04	4.30E-03	5.18E-03	6.71E-04
553377.22_4171171.6	553377.22	4171171.6	1.5	9.66E-04	1.64E-04	2.47E-04	2.81E-04	6.16E-04	2.48E-03	2.48E-03	2.16E-03	6.73E-04	2.98E-04	1.77E-03	2.89E-04	8.83E-04	1.51E-04	2.72E-04	2.04E-04	3.41E-03	3.42E-03	2.97E-03	5.57E-03	5.58E-03	4.85E-03	1.89E-03	3.81E-03	9.02E-04	3.98E-03	4.79E-03	6.21E-04
553397.22_4171171.6	553397.22	4171171.6	1.5	9.00E-04	1.53E-04	2.31E-04	2.62E-04	5.75E-04	2.31E-03	2.31E-03	2.01E-03	6.27E-04	2.77E-04	1.64E-03	2.70E-04	8.23E-04	1.41E-04	2.54E-04	1.91E-04	3.18E-03	3.18E-03	2.77E-03	5.18E-03	5.20E-03	4.51E-03	1.76E-03	3.55E-03	8.39E-04	3.71E-03	4.46E-03	5.79E-04
553417.22_4171171.6	553417.22	4171171.6	1.5	8.42E-04	1.43E-04	2.16E-04	2.45E-04	5.38E-04	2.16E-03	2.16E-03	1.88E-03	5.87E-04	2.60E-04	1.54E-03	2.52E-04	7.71E-04	1.32E-04	2.38E-04	1.79E-04	2.97E-03	2.98E-03	2.59E-03	4.85E-03	4.87E-03	4.22E-03	1.65E-03	3.32E-03	7.85E-04	3.47E-03	4.18E-03	5.41E-04
553437.22_4171171.6	553437.22	4171171.6	1.5	7.92E-04	1.34E-04	2.04E-04	2.31E-04	5.06E-04	2.03E-03	2.03E-03	1.77E-03	5.52E-04	2.44E-04	1.45E-03	2.37E-04	7.25E-04	1.24E-04	2.25E-04	1.69E-04	2.79E-03	2.80E-03	2.43E-03	4.55E-03	4.57E-03	3.97E-03	1.55E-03	3.12E-03	7.38E-04	3.26E-03	3.92E-03	5.09E-04
553457.22_4171171.6	553457.22	4171171.6	1.5	7.47E-04	1.27E-04	1.92E-04	2.18E-04	4.78E-04	1.91E-03	1.92E-03	1.67E-03	5.21E-04	2.30E-04	1.36E-03	2.23E-04	6.84E-04	1.17E-04	2.13E-04	1.60E-04	2.63E-03	2.64E-03	2.29E-03	4.29E-03	4.31E-03	3.74E-03	1.46E-03	2.94E-03	6.96E-04	3.07E-03	3.70E-03	4.80E-04
553477.22_4171171.6	553477.22	4171171.6	1.5	7.07E-04	1.20E-04	1.82E-04	2.06E-04	4.52E-04	1.81E-03	1.81E-03	1.58E-03	4.91E-04	2.18E-04	1.29E-03	2.11E-04	6.47E-04	1.11E-04	2.02E-04	1.52E-04	2.49E-03	2.50E-03	2.17E-03	4.06E-03	4.07E-03	3.54E-03	1.38E-03	2.78E-03	6.58E-04	2.90E-03	3.50E-03	4.54E-04
553497.22_4171171.6	553497.22	4171171.6	1.5	6.70E-04	1.14E-04	1.73E-04	1.96E-04	4.29E-04	1.71E-03	1.72E-03	1.50E-03	4.68E-04	2.07E-04	1.22E-03	2.00E-04	6.15E-04	1.06E-04	1.92E-04	1.45E-04	2.36E-03	2.37E-03	2.06E-03	3.85E-03	3.86E-03	3.36E-03	1.31E-03	2.64E-03	6.24E-04	2.76E-03	3.32E-03	4.31E-04
553517.22_4171171.6	553517.22	4171171.6	1.5	6.38E-04	1.08E-04	1.65E-04	1.87E-04	4.08E-04	1.62E-03	1.63E-03	1.42E-03	4.46E-04	1.97E-04	1.16E-03	1.91E-04	5.85E-04	1.01E-04	1.84E-04	1.38E-04	2.25E-03	2.26E-03	1.96E-03	3.67E-03	3.68E-03	3.19E-03	1.24E-03	2.51E-03	5.94E-04	2.62E-03	3.16E-03	4.10E-04
553537.22_4171171.6	553537.22	4171171.6	1.5	6.08E-04	1.03E-04	1.57E-04	1.78E-04	3.90E-04	1.55E-03	1.56E-03	1.36E-03	4.26E-04	1.88E-04	1.11E-03	1.82E-04	5.59E-04	9.60E-05	1.76E-04	1.32E-04	2.14E-03	2.15E-03	1.87E-03	3.50E-03	3.51E-03	3.05E-03	1.19E-03	2.39E-03	5.66E-04	2.50E-03	3.01E-03	3.91E-04
553557.22_4171171.6	553557.22	4171171.6	1.5	5.81E-04	9.87E-05	1.50E-04	1.71E-04	3.72E-04	1.49E-03	1.49E-03	1.30E-03	4.08E-04	1.80E-04	1.06E-03	1.74E-04	5.35E-04	9.19E-05	1.69E-04	1.27E-04	2.05E-03	2.05E-03	1.79E-03	3.34E-03	3.35E-03	2.91E-03	1.13E-03	2.29E-03	5.41E-04	2.39E-03	2.87E-03	3.73E-04
553577.22_4171171.6	553577.22	4171171.6	1.5	5.56E-04	9.45E-05	1.44E-04	1.64E-04	3.56E-04	1.42E-03	1.43E-03	1.24E-03	3.91E-04	1.73E-04	1.02E-03	1.66E-04	5.12E-04	8.81E-05	1.62E-04	1.22E-04	1.96E-03	1.97E-03	1.71E-03	3.20E-03	3.21E-03	2.79E-03	1.09E-03	2.19E-03	5.18E-04	2.29E-03	2.75E-03	3.58E-04
553597.22_4171171.6	553597.22	4171171.6	1.5	5.34E-04	9.07E-05	1.38E-04	1.58E-04	3.42E-04	1.36E-03	1.37E-03	1.19E-03	3.76E-04	1.66E-04	9.74E-04	1.59E-04	4.92E-04	8.46E-05	1.56E-04	1.17E-04	1.88E-03	1.89E-03	1.64E-03	3.07E-03	3.08E-03	2.67E-03	1.04E-03	2.10E-03	4.97E-04	2.19E-03	2.64E-03	3.43E-04
553617.22_4171171.6	553617.22	4171171.6	1.5	5.13E-04	8.72E-05	1.33E-04	1.52E-04	3.29E-04	1.31E-03	1.31E-03	1.15E-03	3.62E-04	1.60E-04	9.37E-04	1.54E-04	4.73E-04	8.15E-05	1.51E-04	1.13E-04	1.81E-03	1.81E-03	1.58E-03	2.95E-03	2.96E-03	2.57E-03	1.00E-03	2.02E-03	4.78E-04	2.11E-03	2.54E-03	3.30E-04
553637.22_4171171.6	553637.22	4171171.6	1.5	4.94E-04	8.39E-05	1.29E-04	1.47E-04	3.16E-04	1.26E-03	1.27E-03	1.10E-03	3.49E-04	1.55E-04	9.02E-04	1.48E-04	4.56E-04	7.85E-05	1.46E-04	1.10E-04	1.74E-03	1.75E-03	1.52E-03	2.84E-03	2.85E-03	2.48E-03	9.64E-04	1.94E-03	4.60E-04	2.03E-03	2.44E-03	3.18E-04
553657.22_4171171.6	553657.22	4171171.6	1.5	4.76E-04	8.09E-05	1.24E-04	1.42E-04	3.05E-04	1.22E-03	1.22E-03	1.06E-03	3.37E-04	1.49E-04	8.70E-04	1.43E-04	4.40E-04	7.58E-05	1.41E-04	1.06E-04	1.68E-03	1.68E-03	1.46E-03	2.74E-03	2.75E-03	2.39E-03	9.29E-04	1.87E-03	4.44E-04	1.96E-03	2.35E-03	3.06E-04
553677.22_4171171.6	553677.22	4171171.6	1.5	4.60E-04	7.81E-05	1.20E-04	1.38E-04	2.94E-04	1.17E-03	1.18E-03	1.03E-03	3.26E-04	1.45E-04	8.41E-04	1.38E-04	4.26E-04	7.33E-05	1.37E-04	1.03E-04	1.62E-03	1.63E-03	1.41E-03	2.65E-03	2.65E-03	2.31E-03	8.97E-04	1.81E-03	4.28E-04	1.89E-03	2.27E-03	2.96E-04
553697.22_4171171.6	553697.22	4171171.6	1.5	4.44E-04	7.55E-05	1.17E-04	1.34E-04	2.84E-04	1.13E-03	1.14E-03	9.91E-04	3.16E-04	1.40E-04	8.14E-04	1.34E-04	4.12E-04	7.10E-05	1.32E-04	9.96E-05	1.57E-03	1.57E-03	1.37E-03	2.56E-03	2.57E-03	2.23E-03	8.68E-04	1.75E-03	4.14E-04	1.83E-03	2.20E-03	2.86E-04
553717.22_4171171.6	553717.22	4171171.6	1.5	4.30E-04	7.31E-05	1.13E-04	1.30E-04	2.76E-04	1.10E-03	1.10E-03	9.59E-04	3.07E-04	1.36E-04	7.89E-04	1.29E-04	3.99E-04	6.88E-05	1.29E-04	9.67E-05	1.52E-03	1.52E-03	1.33E-03	2.48E-03	2.48E-03	2.16E-03	8.40E-04	1.69E-03	4.01E-04	1.77E-03	2.13E-03	2.77E-04
553737.22_4171171.6	553737.22	4171171.6	1.5	4.18E-04	7.11E-05	1.10E-04	1.27E-04	2.68E-04	1.07E-03	1.07E-03	9.32E-04	2.99E-04	1.32E-04	7.68E-04	1.26E-04	3.89E-04	6.70E-05	1.25E-04	9.42E-05	1.48E-03	1.48E-03	1.29E-03	2.41E-03	2.42E-03	2.10E-03	8.17E-04	1.65E-03	3.90E-04	1.72E-03	2.07E-03	2.69E-04
553757.22_4171171.6	553757.22	4171171.6	1.5	4.06E-04	6.89E-05	1.07E-04	1.23E-04	2.60E-04	1.03E-03	1.04E-03	9.04E-04	2.90E-04	1.29E-04	7.45E-04	1.22E-04	3.77E-04	6.50E-05	1.22E-04	9.15E-05	1.43E-03	1.44E-03	1.25E-03	2.34E-03	2.34E-03	2.04E-03	7.92E-04	1.60E-03	3.78E-04	1.67E-03	2.01E-03	2.61E-04
553777.22_4171171.6	553777.22	4171171.6	1.5	3.94E-04	6.69E-05	1.05E-04	1.20E-04	2.53E-04	1.00E-03	1.01E-03	8.77E-04	2.82E-04	1.25E-04	7.24E-04	1.19E-04	3.66E-04	6.32E-05	1.18E-04	8.89E-05	1.39E-03	1.40E-03	1.21E-03	2.27E-03	2.27E-03	1.98E-03	7.68E-04	1.55E-03	3.67E-04	1.62E-03	1.95E-03	2.53E-04
553797.22_4171171.6	553797.22	4171171.6	1.5	3.83E-04	6.50E-05	1.02E-04	1.17E-04	2.46E-04	9.75E-04	9.78E-04	8.52E-04	2.74E-04	1.22E-04	7.04E-04	1.16E-04	3.56E-04	6.15E-05	1.15E-04	8.67E-05	1.35E-03	1.35E-03	1.18E-03	2.20E-03	2.21E-03	1.92E-03	7.47E-04	1.51E-03	3.57E-04	1.57E-03	1.89E-03	2.46E-04
553817.22_4171171.6	553817.22	4171171.6	1.5	3.72E-04	6.33E-05	9.99E-05	1.15E-04	2.40E-04	9.48E-04	9.51E-04	8.28E-04	2.67E-04	1.19E-04	6.86E-04	1.13E-04	3.47E-04	5.99E-05	1.12E-04	8.45E-05	1.31E-03	1.32E-03	1.15E-03	2.14E-03	2.15E-03	1.87E-03	7.26E-04	1.46E-03	3.47E-04	1.53E-03	1.84E-03	2.39E-04
553837.22_4171171.6	553837.22	4171171.6	1.5	3.62E-04	6.15E-05	9.75E-05	1.12E-04	2.33E-04	9.20E-04	9.23E-04	8.04E-04	2.60E-04	1.15E-04	6.66E-04	1.09E-04	3.37E-04	5.82E-05	1.09E-04	8.23E-05	1.28E-03	1.28E-03	1.11E-03	2.08E-03	2.09E-03	1.82E-03	7.05E-04	1.42E-03	3.37E-04	1.48E-03	1.78E-03	2.32E-04
553857.22_4171171.6	553857.22	4171171.6	1.5	3.52E-04	5.98E-05	9.53E-05	1.09E-04	2.27E-04	8.94E-04	8.97E-04	7.81E-04	2.53E-04	1.12E-04	6.48E-04	1.07E-04	3.28E-04	5.67E-05	1.07E-04	8.02E-05	1.24E-03	1.24E-03	1.08E-03	2.03E-03	2.03E-03	1.77E-03	6.85E-04	1.38E-03	3.27E-04	1.44E-03	1.73E-03	2.26E-04
553877.22_4171171.6	553877.22	4171171.6	1.5	3.43E-04	5.82E-05	9.32E-05	1.07E-04	2.22E-04	8.73E-04	8.76E-04	7.64E-04	2.47E-04	1.09E-04	6.33E-04	1.04E-04	3.20E-04	5.52E-05	1.04E-04	7.81E-05	1.21E-03	1.21E-03	1.05E-03	1.97E-03	1.98E-03	1.72E-03	6.66E-04	1.34E-03	3.18E-04	1.40E-03	1.68E-03	2.20E-04
553897.22_4171171.6	553897.22	4171171.6	1.5	3.34E-04	5.68E-05	9.13E-05	1.05E-04	2.16E-04	8.48E-04	8.50E-04	7.41E-04	2.41E-04	1.07E-04	6.16E-04	1.01E-04	3.12E-04	5.39E-05	1.02E-04	7.63E-05	1.18E-03	1.18E-03	1.03E-03	1.92E-03	1.93E-03	1.68E-03	6.49E-04	1.31E-03	3.10E-04	1.37E-03	1.64E-03	2.14E-04
553917.22_4171171.6	553917.22	4171171.6	1.5	3.26E-04	5.55E-05	8.95E-05	1.02E-04	2.11E-04	8.27E-04	8.29E-04	7.23E-04	2.35E-04	1.04E-04	6.01E-04	9.88E-05	3.04E-04	5.26E-05	9.92E-05	7.46E-05	1.15E-03	1.15E-03	1.00E-03	1.88E-03	1.88E-03	1.64E-03	6.33E-04	1.28E-03	3.03E-04	1.33E-03	1.60E-03	2.09E-04
553937.22_4171171.6	553937.22	4171171.6	1.5	3.19E-04	5.42E-05	8.79E-05	1.00E-04	2.07E-04	8.07E-04	8.10E-04	7.05E-04	2.30E-04	1.02E-04	5.88E-04	9.66E-05	2.97E-04	5.14E-05	9.71E-05	7.30E-05	1.12E-03	1.12E-03	9.79E-04	1.83E-03	1.84E-03	1.60E-03	6.18E-04	1.25E-03	2.95E-04	1.30E-03	1.57E-03	2.04E-04
553957.22_4171171.6	553957.22	4171171.6	1.5	3.12E-04	5.30E-05	8.63E-05	9.84E-05	2.03E-04	7.89E-04	7.91E-04	6.89E-04	2.25E-04	9.98E-05	5.74E-04	9.44E-05	2.91E-04	5.03E-05	9.51E-05	7.15E-05	1.10E-03	1.10E-03	9.56E-04	1.79E-03	1.80E-03	1.56E-03	6.04E-04	1.22E-03	2.89E-04	1.27E-03	1.53E-03	1.99E-04
553977.22_4171171.6	553977.22	4171171.6	1.5	3.05E-04	5.19E-05	8.47E-05	9.65E-05	1.98E-04	7.71E-04	7.73E-04	6.74E-04	2.20E-04	9.76E-05	5.62E-04	9.23E-05	2.85E-04	4.92E-05	9.32E-05	7.01E-05	1.07E-03	1.07E-03	9.35E-04	1.75E-03	1.76E-03	1.53E-03	5.90E-04	1.19E-03	2.82E-04	1.24E-03	1.49E-03	1.95E-04
553227.22_4171191.6	553227.22	4171191.6	1.5	4.37E-04	7.45E-05	1.28E-04	1.42E-04	3.02E-04	1.10E-03	1.10E-03	9.59E-04	3.17E-04	1.41E-04	8.28E-04	1.37E-04	4.12E-04	7.21E-05	1.42E-04	1.07E-04	1.51E-03	1.51E-03	1.32E-03	2.47E-03	2.47E-03	2.15E-03	8.31E-04	1.68E-03	3.99E-04	1.75E-03	2.11E-03	2.79E-04
553297.22_4171191.6	553297.22	4171191.6	1.5	4.73E-04	8.07E-05	1.37E-04	1.53E-04	3.26E-04	1.19E-03	1.19E-03	1.04E-03	3.42E-04	1.52E-04	8.98E-04	1.48E-04	4.46E-04	7.79E-05	1.53E-04	1.15E-04	1.64E-03	1.65E-03	1.44E-03	2.69E-03	2.69E-03	2.34E-03	9.04E-04	1.82E-03	4.34E-04	1.91E-03	2.30E-03	3.03E-04
553317.22_4171191.6	553317.22	4171191.6	1.5	5.06E-04	8.63E-05	1.45E-04	1.62E-04	3.46E-04	1.28E-03	1.28E-03	1.12E-03	3.65E-04	1.62E-04	9.59E-04	1.58E-04	4.76E-04	8.30E-05	1.61E-04	1.22E-04	1.76E-03	1.77E-03	1.54E-03	2.88E-03	2.89E-03	2.52E-03	9.71E-04	1.96E-03	4.66E-04	2.05E-03	2.47E-03	3.25E-04
553337.22_4171191.6	553337.22	4171191.6	1.5	5.19E-04	8.85E-05	1.47E-04	1.66E-04	3.53E-04	1.31E-03	1.31E-03	1.15E-03	3.74E-04	1.66E-04	9.82E-04	1.62E-04	4.87E-04	8.48E-05	1.64E-04	1.24E-04	1.80E-03	1.81E-03	1.58E-03	2.95E-03	2.96E-03	2.57E-03	9.99E-04	2.01E-03	4.79E-04	2.11E-03	2.54E-03	3.34E-04
553357.22_4171191.6	553357.22	4171191.6	1.5	5.32E-04	9.07E-05	1.50E-04	1.68E-04	3.60E-04	1.35E-03	1.35E-03	1.18E-03	3.82E-04	1.70E-04	1.01E-03	1.66E-04	4.99E-04	8.67E-05	1.66E-04	1.25E-04	1.86E-03	1.87E-03	1.63E-03	3.04E-03	3.05E-03	2.65E-03	1.03E-03	2.07E-03	4.93E-04	2.17E-03	2.61E-03	3.43E-04
553377.22_4171191.6	553377.22	4171191.6	1.5	5.47E-04	9.31E-05	1.53E-04	1.71E-04	3.67E-04	1.38E-03	1.39E-03	1.21E-03	3.91E-04	1.74E-04	1.03E-03	1.70E-04	5.11E-04	8.87E-05	1.69E-04	1.27E-04	1.91E-03	1.92E-03	1.67E-03	3.13E-03	3.14E-03	2.73E-03	1.06E-03	2.13E-03	5.07E-04	2.23E-03	2.68E-03	3.53E-04
553397.22_4171191.6	553397.22	4171191.6	1.5	5.61E-04	9.56E-05	1.56E-04	1.75E-04	3.76E-04	1.42E-03	1.43E-03	1.24E-03	4.01E-04	1.78E-04	1.05E-03	1.74E-04	5.24E-04	9.08E-05	1.73E-04	1.30E-04	1.97E-03	1.97E-03	1.72E-03	3.21E-03	3.22E-03	2.80E-03	1.09E-03	2.19E-03	5.22E-04	2.29E-03	2.76E-03	3.63E-04
553417.22_4171191.6	553417.22	4171191.6	1.5	5.77E-04	9.82E-05	1.59E-04	1.79E-04	3.84E-04	1.46E-03	1.47E-03	1.28E-03	4.11E-04	1.83E-04	1.08E-03	1.78E-04	5.38E-04	9.31E-05	1.76E-04	1.33E-04	2.02E-03	2.03E-03	1.77E-03	3.31E-03	3.31E-03	2.88E-03	1.12E-03	2.26E-03	5.38E-04	2.36E-03	2.84E-03	3.73E-04
553437.22_4171191.6	553437.22	4171191.6	1.5	5.93E-04	1.01E-04	1.62E-04	1.83E-04	3.93E-04	1.50E-03	1.51E-03	1.32E-03	4.22E-04	1.88E-04	1.11E-03	1.82E-04	5.52E-04	9.55E-05	1.80E-04	1.35E-04	2.08E-03	2.09E-03	1.82E-03	3.40E-03	3.41E-03	2.97E-03	1.15E-03	2.33E-03	5.54E-04	2.43E-03	2.93E-03	3.84E-04
553457.22_4171191.6	553457.22	4171191.6	1.5	6.11E-04	1.04E-04	1.66E-04	1.88E-04	4.03E-04	1.55E-03	1.56E-03	1.36E-03	4.35E-04	1.93E-04	1.14E-03	1.87E-04	5.68E-04	9.82E-05	1.84E-04	1.39E-04	2.15E-03	2.15E-03	1.87E-03	3.51E-03	3.52E-03	3.06E-03	1.19E-03	2.40E-03	5.72E-04	2.51E-03	3.02E-03	3.97E-04
553477.22_4171191.6	553477.22	4171191.6	1.5	6.31E-04	1.07E-04	1.71E-04	1.93E-04	4.14E-04	1.60E-03	1.61E-03	1.40E-03	4.48E-04	1.99E-04	1.17E-03	1.93E-04	5.85E-04	1.01E-04	1.89E-04	1.42E-04	2.22E-03	2.22E-03	1.93E-03	3.62E-03	3.63E-03	3.16E-03	1.23E-03	2.49E-03	5.91E-04	2.60E-03	3.12E-03	4.10E-04
553497.22_4171191.6	553497.22	4171191.6	1.5	6.52E-04	1.11E-04	1.76E-04	1.99E-04	4.27E-04	1.65E-03	1.66E-03	1.45E-03	4.62E-04	2.05E-04	1.21E-03	1.99E-04	6.04E-04	1.04E-04	1.95E-04	1.47E-04	2.29E-03	2.30E-03	1.99E-03	3.74E-03	3.75E-03	3.26E-03	1.28E-03	2.57E-03	6.11E-04	2.68E-03	3.22E-03	4.23E-04
553517.22_4171191.6	553517.22	4171191.6	1.5	6.73E-04	1.14E-04	1.81E-04	2.05E-04	4.38E-04	1.71E-03	1.72E-03	1.50E-03	4.77E-04	2.11E-04	1.24E-03	2.04E-04	6.22E-04	1.07E-04	2.00E-04	1.51E-04	2.36E-03	2.37E-03	2.06E-03	3.86E-03	3.87E-03	3.36E-03	1.32E-03	2.65E-03	6.30E-04	2.76E-03	3.32E-03	4.36E-04
553537.22_4171191.6	553537.22	4171191.6	1.5	6.94E-04	1.18E-04	1.86E-04	2.11E-04	4.51E-04	1.76E-03	1.77E-03	1.54E-03	4.91E-04	2.17E-04	1.28E-03	2.10E-04	6.41E-04	1.10E-04	2.06E-04	1.55E-04	2.43E-03	2.44E-03	2.12E-03	3.98E-03	3.99E-03	3.46E-03	1.36E-03	2.73E-03	6.49E-04	2.84E-03	3.42E-03	4.49E-04
553557.22_4171191.6	553557.22	4171191.6	1.5	7.16E-04	1.22E-04	1.92E-04	2.17E-04	4.67E-04	1.83E-03	1.84E-03	1.60E-03	5.09E-04	2.25E-04	1.33E-03	2.18E-04	6.65E-04	1.15E-04	2.12E-04	1.60E-04	2.51E-03	2.52E-03	2.20E-03	4.13E-03	4.14E-03	3.60E-03	1.41E-03	2.84E-03	6.76E-04	2.97E-03	3.57E-03	4.68E-04
553577.22_4171191.6	553577.22	4171191.6	1.5	7.49E-04	1.27E-04	1.99E-04	2.26E-04	4.86E-04	1.90E-03	1.91E-03	1.67E

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	ks_A5/A6/A7	ocks_A8/A9	ks_A10/A11	ks_A10/A11	ocks_A11/A12	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	ks_B5/B8/B11	ks_B5/B8/B11	ks_B6/B7/B9	ks_B6/B7/B9	ocks_B10/B16	ks_B10/B16	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD04	BLD05	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13
553037.22_4171211.6	553037.22	4171211.6	1.5	1.17E-02	1.98E-03	2.87E-03	3.29E-03	7.35E-03	3.01E-02	3.02E-02	2.63E-02	8.08E-03	3.56E-03	2.13E-02	3.49E-03	1.06E-02	1.81E-03	3.19E-03	2.40E-03	4.15E-02	4.16E-02	3.62E-02	6.78E-02	6.80E-02	5.90E-02	2.32E-02	4.65E-02	1.10E-02	4.85E-02	5.84E-02	7.54E-03
553057.22_4171211.6	553057.22	4171211.6	1.5	8.00E-03	1.36E-03	1.97E-03	2.26E-03	5.05E-03	2.07E-02	2.07E-02	1.81E-02	5.54E-03	2.45E-03	1.46E-02	2.40E-03	7.29E-03	1.24E-03	2.19E-03	1.65E-03	2.85E-02	2.85E-02	2.48E-02	4.65E-02	4.66E-02	4.05E-02	1.58E-02	3.19E-02	7.52E-03	3.33E-02	4.00E-02	5.17E-03
553077.22_4171211.6	553077.22	4171211.6	1.5	1.03E-02	1.75E-03	2.54E-03	2.91E-03	6.50E-03	2.66E-02	2.67E-02	2.32E-02	7.14E-03	3.15E-03	1.88E-02	3.08E-03	9.38E-03	1.60E-03	2.82E-03	2.12E-03	3.67E-02	3.68E-02	3.20E-02	5.99E-02	6.01E-02	5.21E-02	2.04E-02	4.10E-02	9.68E-03	4.28E-02	5.16E-02	6.66E-03
553097.22_4171211.6	553097.22	4171211.6	1.5	7.55E-03	1.28E-03	1.86E-03	2.14E-03	4.77E-03	1.95E-02	1.96E-02	1.70E-02	5.23E-03	2.31E-03	1.38E-02	2.26E-03	6.88E-03	1.17E-03	2.07E-03	1.55E-03	2.69E-02	2.69E-02	2.34E-02	4.39E-02	4.40E-02	3.82E-02	1.49E-02	3.01E-02	7.10E-03	3.14E-02	3.78E-02	4.88E-03
553117.22_4171211.6	553117.22	4171211.6	1.5	5.57E-03	9.45E-04	1.38E-03	1.58E-03	3.52E-03	1.44E-02	1.45E-02	1.26E-02	3.86E-03	1.70E-03	1.02E-02	1.67E-03	5.08E-03	8.64E-04	1.53E-03	1.14E-03	1.98E-02	1.99E-02	1.73E-02	3.24E-02	3.25E-02	2.82E-02	1.10E-02	2.22E-02	5.23E-03	2.31E-02	2.79E-02	3.60E-03
553137.22_4171211.6	553137.22	4171211.6	1.5	4.29E-03	7.27E-04	1.06E-03	1.22E-03	2.71E-03	1.11E-02	1.11E-02	9.66E-03	2.97E-03	1.31E-03	7.84E-03	1.28E-03	3.91E-03	6.67E-04	1.18E-03	8.86E-04	1.52E-02	1.53E-02	1.33E-02	2.49E-02	2.50E-02	2.17E-02	8.46E-03	1.71E-02	4.02E-03	1.78E-02	2.14E-02	2.77E-03
553157.22_4171211.6	553157.22	4171211.6	1.5	3.41E-03	5.78E-04	8.47E-04	9.71E-04	2.16E-03	8.80E-03	8.82E-03	7.68E-03	2.37E-03	1.05E-03	6.23E-03	1.02E-03	3.11E-03	5.31E-04	9.41E-04	7.06E-04	1.21E-02	1.21E-02	1.06E-02	1.98E-02	1.98E-02	1.72E-02	6.73E-03	1.36E-02	3.20E-03	1.42E-02	1.70E-02	2.20E-03
553177.22_4171211.6	553177.22	4171211.6	1.5	2.80E-03	4.75E-04	6.98E-04	7.99E-04	1.77E-03	7.22E-03	7.24E-03	6.30E-03	1.94E-03	8.59E-04	5.12E-03	8.39E-04	2.55E-03	4.36E-04	7.74E-04	5.81E-04	9.94E-03	9.97E-03	8.66E-03	1.62E-02	1.63E-02	1.41E-02	5.52E-03	1.11E-02	2.63E-03	1.16E-02	1.40E-02	1.81E-03
553197.22_4171211.6	553197.22	4171211.6	1.5	2.36E-03	4.01E-04	5.91E-04	6.76E-04	1.50E-03	6.09E-03	6.12E-03	5.31E-03	1.64E-03	7.25E-04	4.32E-03	7.08E-04	2.15E-03	3.68E-04	6.55E-04	4.91E-04	8.39E-03	8.42E-03	7.31E-03	1.37E-02	1.37E-02	1.19E-02	4.65E-03	9.38E-03	2.22E-03	9.79E-03	1.18E-02	1.53E-03
553217.22_4171211.6	553217.22	4171211.6	1.5	2.04E-03	3.46E-04	5.12E-04	5.85E-04	1.29E-03	5.25E-03	5.27E-03	4.59E-03	1.42E-03	6.27E-04	3.73E-03	6.11E-04	1.86E-03	3.18E-04	5.66E-04	4.25E-04	7.24E-03	7.26E-03	6.31E-03	1.18E-02	1.18E-02	1.03E-02	4.02E-03	8.10E-03	1.91E-03	8.45E-03	1.02E-02	1.32E-03
553237.22_4171211.6	553237.22	4171211.6	1.5	1.79E-03	3.04E-04	4.52E-04	5.16E-04	1.14E-03	4.62E-03	4.63E-03	4.03E-03	1.25E-03	5.51E-04	3.28E-03	5.38E-04	1.64E-03	2.80E-04	4.99E-04	3.75E-04	6.36E-03	6.38E-03	5.54E-03	1.04E-02	1.04E-02	9.04E-03	3.53E-03	7.12E-03	1.68E-03	7.43E-03	8.94E-03	1.16E-03
553257.22_4171211.6	553257.22	4171211.6	1.5	1.60E-03	2.71E-04	4.04E-04	4.61E-04	1.02E-03	4.11E-03	4.12E-03	3.59E-03	1.11E-03	4.92E-04	2.93E-03	4.79E-04	1.46E-03	2.50E-04	4.46E-04	3.35E-04	5.67E-03	5.68E-03	4.94E-03	9.25E-03	9.28E-03	8.06E-03	3.14E-03	6.34E-03	1.50E-03	6.62E-03	7.97E-03	1.03E-03
553277.22_4171211.6	553277.22	4171211.6	1.5	1.44E-03	2.45E-04	3.65E-04	4.16E-04	9.16E-04	3.71E-03	3.72E-03	3.24E-03	1.00E-03	4.44E-04	2.64E-03	4.32E-04	1.32E-03	2.25E-04	4.03E-04	3.02E-04	5.10E-03	5.12E-03	4.45E-03	8.33E-03	8.36E-03	7.26E-03	2.83E-03	5.71E-03	1.35E-03	5.96E-03	7.18E-03	9.29E-04
553297.22_4171211.6	553297.22	4171211.6	1.5	1.31E-03	2.23E-04	3.33E-04	3.79E-04	8.34E-04	3.37E-03	3.38E-03	2.94E-03	9.13E-04	4.03E-04	2.40E-03	3.93E-04	1.20E-03	2.05E-04	3.67E-04	2.75E-04	4.64E-03	4.65E-03	4.04E-03	7.57E-03	7.59E-03	6.60E-03	2.57E-03	5.19E-03	1.23E-03	5.42E-03	6.52E-03	8.45E-04
553317.22_4171211.6	553317.22	4171211.6	1.5	1.20E-03	2.04E-04	3.06E-04	3.48E-04	7.65E-04	3.08E-03	3.09E-03	2.69E-03	8.37E-04	3.70E-04	2.20E-03	3.60E-04	1.10E-03	1.88E-04	3.37E-04	2.53E-04	4.25E-03	4.26E-03	3.70E-03	6.94E-03	6.95E-03	6.04E-03	2.36E-03	4.75E-03	1.12E-03	4.96E-03	5.97E-03	7.74E-04
553337.22_4171211.6	553337.22	4171211.6	1.5	1.11E-03	1.88E-04	2.83E-04	3.22E-04	7.06E-04	2.84E-03	2.85E-03	2.48E-03	7.72E-04	3.41E-04	2.03E-03	3.32E-04	1.01E-03	1.73E-04	3.11E-04	2.34E-04	3.92E-03	3.93E-03	3.41E-03	6.39E-03	6.41E-03	5.57E-03	2.17E-03	4.38E-03	1.04E-03	4.57E-03	5.51E-03	7.13E-04
553357.22_4171211.6	553357.22	4171211.6	1.5	1.03E-03	1.75E-04	2.63E-04	2.99E-04	6.55E-04	2.64E-03	2.64E-03	2.30E-03	7.16E-04	3.17E-04	1.88E-03	3.08E-04	9.40E-04	1.61E-04	2.89E-04	2.17E-04	3.63E-03	3.64E-03	3.17E-03	5.93E-03	5.94E-03	5.16E-03	2.01E-03	4.06E-03	9.60E-04	4.24E-03	5.10E-03	6.61E-04
553377.22_4171211.6	553377.22	4171211.6	1.5	9.58E-04	1.63E-04	2.45E-04	2.77E-04	6.11E-04	2.46E-03	2.46E-03	2.14E-03	6.68E-04	2.95E-04	1.75E-03	2.87E-04	8.74E-04	1.50E-04	2.70E-04	2.03E-04	3.38E-03	3.39E-03	2.95E-03	5.52E-03	5.54E-03	4.81E-03	1.88E-03	3.78E-03	8.94E-04	3.95E-03	4.75E-03	6.16E-04
553397.22_4171211.6	553397.22	4171211.6	1.5	8.97E-04	1.52E-04	2.30E-04	2.61E-04	5.73E-04	2.30E-03	2.30E-03	2.01E-03	6.25E-04	2.76E-04	1.64E-03	2.69E-04	8.21E-04	1.41E-04	2.54E-04	1.91E-04	3.17E-03	3.17E-03	2.76E-03	5.17E-03	5.18E-03	4.50E-03	1.76E-03	3.54E-03	8.37E-04	3.70E-03	4.45E-03	5.77E-04
553417.22_4171211.6	553417.22	4171211.6	1.5	8.43E-04	1.43E-04	2.16E-04	2.46E-04	5.39E-04	2.16E-03	2.16E-03	1.89E-03	5.88E-04	2.60E-04	1.54E-03	2.52E-04	7.72E-04	1.32E-04	2.39E-04	1.80E-04	2.97E-03	2.98E-03	2.59E-03	4.85E-03	4.87E-03	4.23E-03	1.65E-03	3.32E-03	7.86E-04	3.47E-03	4.18E-03	5.42E-04
553437.22_4171211.6	553437.22	4171211.6	1.5	7.95E-04	1.35E-04	2.04E-04	2.32E-04	5.08E-04	2.03E-03	2.04E-03	1.78E-03	5.55E-04	2.45E-04	1.45E-03	2.38E-04	7.28E-04	1.25E-04	2.26E-04	1.70E-04	2.80E-03	2.81E-03	2.44E-03	4.58E-03	4.59E-03	3.99E-03	1.55E-03	3.13E-03	7.41E-04	3.27E-03	3.94E-03	5.11E-04
553457.22_4171211.6	553457.22	4171211.6	1.5	7.52E-04	1.28E-04	1.94E-04	2.20E-04	4.81E-04	1.92E-03	1.93E-03	1.68E-03	5.25E-04	2.32E-04	1.37E-03	2.25E-04	6.89E-04	1.18E-04	2.15E-04	1.61E-04	2.65E-03	2.66E-03	2.31E-03	4.33E-03	4.34E-03	3.77E-03	1.47E-03	2.96E-03	7.01E-04	3.09E-03	3.72E-03	4.83E-04
553477.22_4171211.6	553477.22	4171211.6	1.5	7.13E-04	1.21E-04	1.84E-04	2.08E-04	4.56E-04	1.82E-03	1.83E-03	1.59E-03	4.98E-04	2.20E-04	1.30E-03	2.13E-04	6.54E-04	1.12E-04	2.05E-04	1.53E-04	2.51E-03	2.52E-03	2.19E-03	4.11E-03	4.12E-03	3.57E-03	1.39E-03	2.81E-03	6.64E-04	2.93E-03	3.53E-03	4.58E-04
553497.22_4171211.6	553497.22	4171211.6	1.5	6.78E-04	1.15E-04	1.75E-04	1.98E-04	4.34E-04	1.73E-03	1.74E-03	1.52E-03	4.74E-04	2.10E-04	1.24E-03	2.03E-04	6.23E-04	1.07E-04	1.95E-04	1.47E-04	2.39E-03	2.40E-03	2.08E-03	3.90E-03	3.91E-03	3.40E-03	1.32E-03	2.67E-03	6.32E-04	2.79E-03	3.36E-03	4.36E-04
553517.22_4171211.6	553517.22	4171211.6	1.5	6.46E-04	1.10E-04	1.67E-04	1.89E-04	4.14E-04	1.65E-03	1.66E-03	1.44E-03	4.53E-04	2.00E-04	1.18E-03	1.93E-04	5.94E-04	1.02E-04	1.87E-04	1.40E-04	2.28E-03	2.28E-03	1.99E-03	3.72E-03	3.73E-03	3.24E-03	1.26E-03	2.54E-03	6.02E-04	2.66E-03	3.20E-03	4.15E-04
553537.22_4171211.6	553537.22	4171211.6	1.5	6.17E-04	1.05E-04	1.59E-04	1.81E-04	3.95E-04	1.58E-03	1.58E-03	1.38E-03	4.33E-04	1.92E-04	1.13E-03	1.85E-04	5.68E-04	9.75E-05	1.79E-04	1.35E-04	2.18E-03	2.18E-03	1.90E-03	3.55E-03	3.56E-03	3.09E-03	1.21E-03	2.43E-03	5.75E-04	2.54E-03	3.05E-03	3.97E-04
553557.22_4171211.6	553557.22	4171211.6	1.5	5.90E-04	1.00E-04	1.53E-04	1.74E-04	3.78E-04	1.51E-03	1.51E-03	1.32E-03	4.15E-04	1.84E-04	1.08E-03	1.77E-04	5.44E-04	9.35E-05	1.72E-04	1.29E-04	2.08E-03	2.09E-03	1.82E-03	3.40E-03	3.41E-03	2.96E-03	1.16E-03	2.32E-03	5.50E-04	2.43E-03	2.92E-03	3.80E-04
553577.22_4171211.6	553577.22	4171211.6	1.5	5.66E-04	9.62E-05	1.47E-04	1.67E-04	3.63E-04	1.45E-03	1.45E-03	1.26E-03	3.98E-04	1.76E-04	1.03E-03	1.70E-04	5.22E-04	8.97E-05	1.66E-04	1.24E-04	2.00E-03	2.00E-03	1.74E-03	3.26E-03	3.27E-03	2.84E-03	1.11E-03	2.23E-03	5.27E-04	2.33E-03	2.80E-03	3.64E-04
553597.22_4171211.6	553597.22	4171211.6	1.5	5.44E-04	9.24E-05	1.41E-04	1.61E-04	3.48E-04	1.39E-03	1.39E-03	1.21E-03	3.83E-04	1.70E-04	9.93E-04	1.63E-04	5.02E-04	8.63E-05	1.60E-04	1.20E-04	1.92E-03	1.92E-03	1.67E-03	3.13E-03	3.14E-03	2.73E-03	1.06E-03	2.14E-03	5.07E-04	2.23E-03	2.69E-03	3.50E-04
553617.22_4171211.6	553617.22	4171211.6	1.5	5.23E-04	8.88E-05	1.36E-04	1.55E-04	3.35E-04	1.34E-03	1.34E-03	1.17E-03	3.69E-04	1.64E-04	9.56E-04	1.57E-04	4.83E-04	8.31E-05	1.54E-04	1.16E-04	1.84E-03	1.85E-03	1.61E-03	3.01E-03	3.02E-03	2.62E-03	1.02E-03	2.06E-03	4.87E-04	2.15E-03	2.59E-03	3.36E-04
553637.22_4171211.6	553637.22	4171211.6	1.5	5.04E-04	8.56E-05	1.31E-04	1.50E-04	3.23E-04	1.29E-03	1.29E-03	1.12E-03	3.56E-04	1.58E-04	9.21E-04	1.51E-04	4.66E-04	8.02E-05	1.49E-04	1.12E-04	1.78E-03	1.78E-03	1.55E-03	2.90E-03	2.91E-03	2.53E-03	9.84E-04	1.98E-03	4.69E-04	2.07E-03	2.49E-03	3.24E-04
553657.22_4171211.6	553657.22	4171211.6	1.5	4.86E-04	8.25E-05	1.27E-04	1.44E-04	3.12E-04	1.24E-03	1.24E-03	1.08E-03	3.43E-04	1.52E-04	8.89E-04	1.46E-04	4.50E-04	7.75E-05	1.44E-04	1.08E-04	1.72E-03	1.72E-03	1.50E-03	2.80E-03	2.81E-03	2.44E-03	9.49E-04	1.91E-03	4.53E-04	2.00E-03	2.40E-03	3.13E-04
553677.22_4171211.6	553677.22	4171211.6	1.5	4.69E-04	7.97E-05	1.23E-04	1.41E-04	3.01E-04	1.20E-03	1.20E-03	1.05E-03	3.34E-04	1.48E-04	8.60E-04	1.41E-04	4.35E-04	7.49E-05	1.40E-04	1.05E-04	1.66E-03	1.66E-03	1.45E-03	2.70E-03	2.71E-03	2.36E-03	9.17E-04	1.85E-03	4.38E-04	1.93E-03	2.32E-03	3.02E-04
553697.22_4171211.6	553697.22	4171211.6	1.5	4.54E-04	7.72E-05	1.19E-04	1.37E-04	2.91E-04	1.16E-03	1.16E-03	1.01E-03	3.23E-04	1.43E-04	8.33E-04	1.37E-04	4.21E-04	7.26E-05	1.36E-04	1.02E-04	1.60E-03	1.61E-03	1.40E-03	2.62E-03	2.62E-03	2.28E-03	8.87E-04	1.79E-03	4.24E-04	1.87E-03	2.25E-03	2.92E-04
553717.22_4171211.6	553717.22	4171211.6	1.5	4.41E-04	7.50E-05	1.16E-04	1.34E-04	2.83E-04	1.13E-03	1.13E-03	9.84E-04	3.15E-04	1.40E-04	8.10E-04	1.33E-04	4.10E-04	7.06E-05	1.32E-04	9.92E-05	1.56E-03	1.56E-03	1.36E-03	2.54E-03	2.55E-03	2.22E-03	8.62E-04	1.74E-03	4.12E-04	1.81E-03	2.18E-03	2.84E-04
553737.22_4171211.6	553737.22	4171211.6	1.5	4.28E-04	7.27E-05	1.13E-04	1.30E-04	2.74E-04	1.09E-03	1.09E-03	9.53E-04	3.06E-04	1.36E-04	7.86E-04	1.29E-04	3.98E-04	6.85E-05	1.28E-04	9.64E-05	1.51E-03	1.51E-03	1.32E-03	2.47E-03	2.47E-03	2.15E-03	8.35E-04	1.68E-03	3.99E-04	1.76E-03	2.11E-03	2.75E-04
553757.22_4171211.6	553757.22	4171211.6	1.5	4.14E-04	7.04E-05	1.10E-04	1.26E-04	2.66E-04	1.06E-03	1.06E-03	9.23E-04	2.97E-04	1.32E-04	7.62E-04	1.25E-04	3.86E-04	6.65E-05	1.24E-04	9.36E-05	1.46E-03	1.47E-03	1.28E-03	2.39E-03	2.40E-03	2.08E-03	8.09E-04	1.63E-03	3.87E-04	1.70E-03	2.05E-03	2.67E-04
553777.22_4171211.6	553777.22	4171211.6	1.5	4.02E-04	6.84E-05	1.07E-04	1.23E-04	2.58E-04	1.03E-03	1.03E-03	8.96E-04	2.88E-04	1.28E-04	7.40E-04	1.22E-04	3.75E-04	6.46E-05	1.21E-04	9.10E-05	1.42E-03	1.42E-03	1.24E-03	2.32E-03	2.33E-03	2.02E-03	7.85E-04	1.58E-03	3.75E-04	1.65E-03	1.99E-03	2.59E-04
553797.22_4171211.6	553797.22	4171211.6	1.5	3.91E-04	6.65E-05	1.05E-04	1.20E-04	2.52E-04	9.96E-04	9.99E-04	8.71E-04	2.81E-04	1.25E-04	7.21E-04	1.18E-04	3.65E-04	6.29E-05	1.18E-04	8.87E-05	1.38E-03	1.39E-03	1.21E-03	2.26E-03	2.26E-03	1.97E-03	7.63E-04	1.54E-03	3.65E-04	1.61E-03	1.93E-03	2.52E-04
553817.22_4171211.6	553817.22	4171211.6	1.5	3.81E-04	6.47E-05	1.02E-04	1.18E-04	2.45E-04	9.68E-04	9.71E-04	8.46E-04	2.73E-04	1.21E-04	7.01E-04	1.15E-04	3.55E-04	6.12E-05	1.15E-04	8.64E-05	1.34E-03	1.35E-03	1.17E-03	2.19E-03	2.20E-03	1.91E-03	7.42E-04	1.50E-03	3.54E-04	1.56E-03	1.88E-03	2.45E-04
553837.22_4171211.6	553837.22	4171211.6	1.5	3.70E-04	6.29E-05	1.00E-04	1.15E-04	2.38E-04	9.40E-04	9.44E-04	8.22E-04	2.65E-04	1.18E-04	6.82E-04	1.12E-04	3.45E-04	5.95E-05	1.12E-04	8.40E-05	1.30E-03	1.31E-03	1.14E-03	2.13E-03	2.14E-03	1.86E-03	7.20E-04	1.45E-03	3.44E-04	1.51E-03	1.83E-03	2.38E-04
553857.22_4171211.6	553857.22	4171211.6	1.5	3.60E-04	6.11E-05	9.77E-05	1.12E-04	2.32E-04	9.13E-04	9.16E-04	7.98E-04	2.59E-04	1.15E-04	6.63E-04	1.09E-04	3.35E-04	5.79E-05	1.09E-04	8.20E-05	1.27E-03	1.27E-03	1.11E-03	2.07E-03	2.08E-03	1.81E-03	7.00E-04	1.41E-03	3.34E-04	1.47E-03	1.77E-03	2.31E-04
553877.22_4171211.6	553877.22	4171211.6	1.5	3.50E-04	5.95E-05	9.55E-05	1.09E-04	2.26E-04	8.88E-04	8.91E-04	7.76E-04	2.52E-04	1.12E-04	6.45E-04	1.06E-04	3.27E-04	5.64E-05	1.06E-04	7.99E-05	1.23E-03	1.24E-03	1.08E-03	2.02E-03	2.02E-03	1.76E-03	6.81E-04	1.37E-03	3.25E-04	1.43E-03	1.72E-03	2.24E-04
553897.22_4171211.6	553897.22	4171211.6	1.5	3.42E-04	5.81E-05	9.36E-05	1.07E-04	2.21E-04	8.66E-04	8.68E-04	7.57E-04	2.46E-04	1.09E-04	6.30E-04	1.03E-04	3.19E-04	5.51E-05	1.04E-04	7.81E-05	1.20E-03	1.21E-03	1.05E-03	1.97E-03	1.97E-03	1.71E-03	6.63E-04	1.34E-03	3.17E-04	1.39E-03	1.68E-03	2.19E-04
553917.22_4171211.6	553917.22	4171211.6	1.5	3.33E-04	5.67E-05	9.18E-05	1.05E-04	2.16E-04	8.45E-04	8.47E-04	7.38E-04	2.40E-04	1.07E-04	6.15E-04	1.01E-04	3.11E-04	5.38E-05	1.02E-04	7.64E-05	1.17E-03	1.18E-03	1.02E-03	1.92E-03	1.92E-03	1.67E-03	6.47E-04	1.30E-03	3.09E-04	1.36E-03	1.64E-03	2.13E-04
553937.22_4171211.6	553937.22	4171211.6	1.5	3.26E-04	5.54E-05	9.00E-05	1.03E-04	2.12E-04	8.25E-04	8.27E-04	7.21E-04	2.35E-04	1.04E-04	6.00E-04	9.87E-05	3.04E-04	5.26E-05	9.94E-05	7.47E-05	1.15E-03	1.15E-03	1.00E-03	1.87E-03	1.88E-03	1.63E-03	6.31E-04	1.27E-03	3.02E-04	1.33E-03	1.60E-03	2.08E-04
553957.22_4171211.6	553957.22	4171211.6	1.5	3.19E-04	5.42E-05	8.84E-05	1.01E-04	2.07E-04	8.06E-04	8.08E-04	7.04E-04	2.29E-04	1.02E-04	5.87E-04	9.64E-05	2.97E-04	5.14E-05	9.73E-05	7.32E-05	1.12E-03	1.12E-03	9.78E-04	1.83E-03	1.84E-03	1.60E-03	6.17E-04	1.24E-03	2.95E-04	1.30E-03	1.56E-03	2.04E-04
553977.22_4171211.6	553977.22	4171211.6	1.5	3.12E-04	5.31E-05	8.68E-05	9.87E-05	2.03E-04	7.88E-04	7.90E-04	6.88E-04	2.24E-04	9.97E-05	5.74E-04	9.43E-05	2.91E-04	5.03E-05	9.54E-05	7.18E-05	1.10E-03	1.10E-03	9.56E-04	1.79E-03	1.80E-03	1.56E-03	6.02E-04	1.21E-03	2.88E-04	1.27E-03	1.53E-03	1.99E-04
553997.22_4171211.6	553997.22	4171211.6	1.5	3.06E-04	5.20E-05	8.53E-05	9.68E-05	1.99E-04	7.73E-04	7.75E-04	6.75E-04	2.20E-04	9.78E-05	5.61E-04	9.23E-05	2.85E-04	4.93E-05	9.36E-05	7.05E-05	1.07E-03	1.08E-03	9.36E-04	1.75E-03	1.76E-03	1.53E-03	5.89E-04	1.19E-03	2.82E-04	1.24E-03	1.49E-03	1.95E-04
554257.22_4171211.6	554257.22	4171211.6	1.5	4.68E-04	8.00E-05	1.38E-04	1.56E-04	3.26E-04	1.27E-03	1.27E-03	1.03E-03	3.41E-04	1.52E-04	8.84E-04	1.47E-04	4.44E-04	7.77E-05	1.55E-04	1.62E-04	1.62E-03	1.65E-03	1.45E-03	2.71E-03	2.72E-03	2.46E-03	1.79E-03	4.27E-03	4.26E-04	1.88E-03	2.31E-03	2.98E-04
554277.22_4171211.6	554277.22	4171211.6	1.5	4.89E-04	8.34E-05	1.43E-04	1.59E-04	3.38E-04	1.23E-03	1.23E-03	1.07E-03	3.54E-04	1.58E-04	9.28E-04	1.53E-04	4.62E-04	8.08E-05	1.60E-04	1.20E-04	1.70E-03	1.70E-03	1.48E-03	2.77E-03	2.78E-03	2.42E-03	9.31E-04	1.88E-03	4.47E-04	1.97E-03	2.37E-03	3.12E-04
554297.22_4171211.6	554297.22	4171211.6	1.5	5.08E-04	8.67E-05	1.47E-04	1.64E-04	3.50E-04	1.28E-03	1.28E-03	1.12E-03	3.67E-04	1.64E-04	9.65E-04	1.59E-04	4.79E-04	8.36E-05	1.64E-04	1.24E-04	1.77E-03	1.77E-03	1.54E-03	2.89E-03	2.90E-03	2.52E-03	9.71E-04	1.96E-03	4.66E-04	2.05E-03	2.47E-03	3.25E-04
554317.22_4171211.6	554317.22	4171211.6	1.5	5.22E-04	8.91E-05	1.50E-04	1.67E-04	3.57E-04	1.32E-03	1.32E-03	1.15E-03	3.77E-04	1

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	locks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12	cks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	ocks_B10/B9	locks_B10/B9	ocks_C2/C3	ocks_C2/C3	locks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
91				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
552757.22	552757.22	4171251.6	1.5	1.50E-03	2.55E-04	3.81E-04	4.35E-04	9.56E-04	3.86E-03	3.87E-03	3.37E-03	1.05E-03	4.63E-04	2.75E-03	4.51E-04	1.38E-03	2.36E-04	4.24E-04	3.18E-04	5.32E-03	5.33E-03	4.63E-03	6.88E-03	8.70E-03	7.56E-03	2.96E-03	5.97E-03	1.41E-03	6.24E-03	7.51E-03	9.76E-04
552777.22	552777.22	4171251.6	1.5	1.65E-03	2.81E-04	4.19E-04	4.78E-04	1.05E-03	4.25E-03	4.27E-03	3.71E-03	1.15E-03	5.10E-04	3.03E-03	4.97E-04	1.51E-03	2.59E-04	4.66E-04	3.50E-04	5.86E-03	5.88E-03	5.11E-03	9.57E-03	9.60E-03	8.34E-03	3.27E-03	6.59E-03	1.56E-03	6.87E-03	8.28E-03	1.08E-03
552797.22	552797.22	4171251.6	1.5	1.84E-03	3.11E-04	4.63E-04	5.29E-04	1.17E-03	4.72E-03	4.74E-03	4.12E-03	1.28E-03	5.65E-04	3.36E-03	5.51E-04	1.68E-03	2.87E-04	5.15E-04	3.87E-04	6.51E-03	6.53E-03	5.67E-03	1.06E-02	1.07E-02	9.26E-03	3.62E-03	7.31E-03	1.73E-03	7.63E-03	9.18E-03	1.19E-03
552817.22	552817.22	4171251.6	1.5	2.06E-03	3.49E-04	5.17E-04	5.91E-04	1.31E-03	5.29E-03	5.31E-03	4.62E-03	1.43E-03	6.32E-04	3.76E-03	6.16E-04	1.88E-03	3.22E-04	5.75E-04	4.32E-04	7.29E-03	7.31E-03	6.36E-03	1.19E-02	1.19E-02	1.04E-02	4.06E-03	8.18E-03	1.93E-03	8.54E-03	1.03E-02	1.33E-03
552837.22	552837.22	4171251.6	1.5	2.32E-03	3.93E-04	5.80E-04	6.64E-04	1.47E-03	5.97E-03	5.98E-03	5.21E-03	1.61E-03	7.14E-04	4.25E-03	6.95E-04	2.12E-03	3.63E-04	6.46E-04	4.85E-04	7.91E-03	7.95E-03	6.91E-03	1.34E-02	1.35E-02	1.17E-02	4.57E-03	9.22E-03	2.18E-03	9.63E-03	1.16E-02	1.50E-03
552857.22	552857.22	4171251.6	1.5	2.69E-03	4.55E-04	6.70E-04	7.67E-04	1.70E-03	6.92E-03	6.94E-03	6.04E-03	1.87E-03	8.25E-04	4.91E-03	8.05E-04	2.45E-03	4.19E-04	7.47E-04	5.61E-04	9.53E-03	9.56E-03	8.31E-03	1.56E-02	1.56E-02	1.36E-02	5.30E-03	1.07E-02	2.53E-03	1.12E-02	1.34E-02	1.74E-03
552877.22	552877.22	4171251.6	1.5	3.11E-03	5.28E-04	7.75E-04	8.87E-04	1.97E-03	8.02E-03	8.05E-03	7.01E-03	2.16E-03	9.55E-04	5.69E-03	9.32E-04	2.84E-03	4.85E-04	8.63E-04	6.48E-04	1.11E-02	1.11E-02	9.63E-03	1.81E-02	1.81E-02	1.57E-02	6.14E-03	1.24E-02	2.93E-03	1.29E-02	1.56E-02	2.02E-03
552897.22	552897.22	4171251.6	1.5	3.81E-03	6.46E-04	9.46E-04	1.08E-03	2.41E-03	9.83E-03	9.86E-03	8.59E-03	2.65E-03	1.17E-03	6.97E-03	1.14E-03	3.48E-03	5.94E-04	1.05E-03	7.91E-04	1.35E-02	1.36E-02	1.18E-02	2.21E-02	2.22E-02	1.93E-02	7.53E-03	1.52E-02	3.58E-03	1.58E-02	1.91E-02	2.47E-03
552917.22	552917.22	4171251.6	1.5	5.03E-03	8.54E-04	1.25E-03	1.43E-03	3.18E-03	1.30E-02	1.30E-02	1.13E-02	3.49E-03	1.54E-03	9.21E-03	1.51E-03	4.59E-03	7.84E-04	1.39E-03	1.04E-03	1.78E-02	1.79E-02	1.56E-02	2.92E-02	2.93E-02	2.55E-02	9.95E-03	2.01E-02	4.73E-03	2.09E-02	2.52E-02	3.26E-03
552937.22	552937.22	4171251.6	1.5	6.74E-03	1.14E-03	1.66E-03	1.91E-03	4.25E-03	1.74E-02	1.75E-02	1.52E-02	4.67E-03	2.06E-03	1.23E-02	2.02E-03	6.14E-03	1.05E-03	1.85E-03	1.39E-03	2.40E-02	2.40E-02	2.09E-02	3.92E-02	3.93E-02	3.41E-02	1.33E-02	2.68E-02	6.34E-03	2.80E-02	3.37E-02	4.36E-03
552957.22	552957.22	4171251.6	1.5	8.91E-03	1.51E-03	2.20E-03	2.52E-03	5.63E-03	2.30E-02	2.31E-02	2.01E-02	6.18E-03	2.73E-03	1.63E-02	2.67E-03	8.12E-03	1.39E-03	2.45E-03	1.84E-03	3.17E-02	3.18E-02	2.76E-02	5.18E-02	5.20E-02	4.51E-02	1.76E-02	3.55E-02	8.38E-03	3.71E-02	4.46E-02	5.76E-03
552977.22	552977.22	4171251.6	1.5	1.07E-02	1.82E-03	2.64E-03	3.03E-03	6.77E-03	2.77E-02	2.78E-02	2.42E-02	7.43E-03	3.28E-03	1.96E-02	3.21E-03	9.77E-03	1.67E-03	2.94E-03	2.21E-03	3.82E-02	3.83E-02	3.33E-02	6.24E-02	6.26E-02	5.43E-02	2.12E-02	4.28E-02	1.01E-02	4.46E-02	5.37E-02	6.94E-03
552997.22	552997.22	4171251.6	1.5	1.03E-02	1.75E-03	2.54E-03	2.91E-03	6.50E-03	2.66E-02	2.67E-02	2.32E-02	7.14E-03	3.15E-03	1.88E-02	3.09E-03	9.39E-03	1.60E-03	2.82E-03	2.12E-03	3.67E-02	3.68E-02	3.20E-02	5.99E-02	6.01E-02	5.22E-02	2.04E-02	4.11E-02	9.69E-03	4.29E-02	5.16E-02	6.66E-03
553017.22	553017.22	4171251.6	1.5	1.18E-02	2.00E-03	2.90E-03	3.33E-03	7.44E-03	3.05E-02	3.06E-02	2.66E-02	8.17E-03	3.60E-03	2.16E-02	3.53E-03	1.07E-02	1.83E-03	3.23E-03	2.42E-03	4.20E-02	4.21E-02	3.66E-02	6.86E-02	6.88E-02	5.97E-02	2.33E-02	4.70E-02	1.11E-02	4.90E-02	5.90E-02	7.62E-03
553037.22	553037.22	4171251.6	1.5	9.46E-03	1.60E-03	2.33E-03	2.67E-03	5.97E-03	2.44E-02	2.45E-02	2.13E-02	6.55E-03	2.89E-03	1.73E-02	2.83E-03	8.61E-03	1.47E-03	2.59E-03	1.95E-03	3.36E-02	3.37E-02	2.93E-02	5.50E-02	5.51E-02	4.79E-02	1.87E-02	3.77E-02	8.89E-03	3.93E-02	4.73E-02	6.11E-03
553057.22	553057.22	4171251.6	1.5	9.62E-03	1.63E-03	2.37E-03	2.72E-03	6.07E-03	2.49E-02	2.49E-02	2.17E-02	6.67E-03	2.94E-03	1.76E-02	2.88E-03	8.77E-03	1.50E-03	2.64E-03	1.98E-03	3.42E-02	3.43E-02	2.98E-02	5.59E-02	5.61E-02	4.87E-02	1.90E-02	3.83E-02	9.05E-03	4.00E-02	4.82E-02	6.22E-03
553077.22	553077.22	4171251.6	1.5	6.91E-03	1.17E-03	1.70E-03	1.95E-03	4.36E-03	1.78E-02	1.79E-02	1.56E-02	4.79E-03	2.11E-03	1.26E-02	2.07E-03	6.29E-03	1.07E-03	1.90E-03	1.42E-03	2.46E-02	2.46E-02	2.14E-02	4.01E-02	4.02E-02	3.49E-02	1.36E-02	2.75E-02	6.49E-03	2.87E-02	3.46E-02	4.46E-03
553097.22	553097.22	4171251.6	1.5	5.38E-03	9.12E-04	1.33E-03	1.52E-03	3.40E-03	1.39E-02	1.39E-02	1.21E-02	3.73E-03	1.65E-03	9.84E-03	1.61E-03	4.90E-03	8.37E-04	1.48E-03	1.11E-03	1.91E-02	1.92E-02	1.67E-02	3.13E-02	3.13E-02	2.72E-02	1.06E-02	2.14E-02	5.05E-03	2.24E-02	2.69E-02	3.48E-03
553117.22	553117.22	4171251.6	1.5	4.28E-03	7.25E-04	1.06E-03	1.21E-03	2.70E-03	1.10E-02	1.11E-02	9.64E-03	2.97E-03	1.31E-03	7.82E-03	1.28E-03	3.90E-03	6.66E-04	1.18E-03	8.84E-04	1.52E-02	1.52E-02	1.32E-02	2.48E-02	2.49E-02	2.16E-02	8.44E-03	1.70E-02	4.02E-03	1.78E-02	2.14E-02	2.76E-03
553137.22	553137.22	4171251.6	1.5	3.48E-03	5.90E-04	8.65E-04	9.91E-04	2.20E-03	8.98E-03	9.01E-03	7.84E-03	2.42E-03	1.07E-03	6.37E-03	1.04E-03	3.17E-03	5.42E-04	9.61E-04	7.21E-04	1.24E-02	1.24E-02	1.08E-02	2.02E-02	2.02E-02	1.76E-02	6.87E-03	1.38E-02	3.27E-03	1.45E-02	1.74E-02	2.25E-03
553157.22	553157.22	4171251.6	1.5	2.90E-03	4.91E-04	7.22E-04	8.27E-04	1.83E-03	7.47E-03	7.49E-03	6.52E-03	2.01E-03	8.89E-04	5.30E-03	8.68E-04	2.64E-03	4.51E-04	8.01E-04	6.01E-04	1.03E-02	1.03E-02	8.96E-03	1.68E-02	1.68E-02	1.46E-02	5.71E-03	1.15E-02	2.72E-03	1.20E-02	1.45E-02	1.87E-03
553177.22	553177.22	4171251.6	1.5	2.46E-03	4.18E-04	6.16E-04	7.05E-04	1.56E-03	6.35E-03	6.36E-03	5.54E-03	1.71E-03	7.56E-04	4.50E-03	7.38E-04	2.25E-03	3.84E-04	6.83E-04	5.12E-04	8.74E-03	8.76E-03	7.62E-03	1.43E-02	1.43E-02	1.24E-02	4.85E-03	9.78E-03	2.31E-03	1.02E-02	1.23E-02	1.59E-03
553197.22	553197.22	4171251.6	1.5	2.13E-03	3.61E-04	5.34E-04	6.11E-04	1.35E-03	5.50E-03	5.51E-03	4.79E-03	1.48E-03	6.54E-04	3.89E-03	6.38E-04	1.94E-03	3.32E-04	5.91E-04	4.43E-04	7.56E-03	7.57E-03	6.58E-03	1.23E-02	1.24E-02	1.07E-02	4.19E-03	8.45E-03	2.00E-03	8.82E-03	1.06E-02	1.37E-03
553217.22	553217.22	4171251.6	1.5	1.87E-03	3.17E-04	4.71E-04	5.38E-04	1.19E-03	4.82E-03	4.83E-03	4.20E-03	1.30E-03	5.75E-04	3.42E-03	5.61E-04	1.71E-03	2.92E-04	5.21E-04	3.91E-04	6.63E-03	6.65E-03	5.78E-03	1.08E-02	1.09E-02	9.43E-03	3.68E-03	7.42E-03	1.75E-03	7.75E-03	9.33E-03	1.21E-03
553237.22	553237.22	4171251.6	1.5	1.67E-03	2.83E-04	4.21E-04	4.81E-04	1.06E-03	4.29E-03	4.30E-03	3.75E-03	1.16E-03	5.13E-04	3.05E-03	5.00E-04	1.52E-03	2.61E-04	4.65E-04	3.49E-04	5.91E-03	5.93E-03	5.15E-03	9.65E-03	9.67E-03	8.40E-03	3.28E-03	6.61E-03	1.56E-03	6.90E-03	8.31E-03	1.08E-03
553257.22	553257.22	4171251.6	1.5	1.50E-03	2.55E-04	3.81E-04	4.34E-04	9.55E-04	3.87E-03	3.88E-03	3.38E-03	1.05E-03	4.63E-04	2.75E-03	4.51E-04	1.37E-03	2.35E-04	4.20E-04	3.15E-04	5.33E-03	5.34E-03	4.64E-03	8.70E-03	8.72E-03	7.57E-03	2.96E-03	5.96E-03	1.41E-03	6.22E-03	7.49E-03	9.70E-04
553277.22	553277.22	4171251.6	1.5	1.37E-03	2.32E-04	3.48E-04	3.96E-04	8.71E-04	3.52E-03	3.53E-03	3.07E-03	9.54E-04	4.21E-04	2.51E-03	4.11E-04	1.25E-03	2.14E-04	3.83E-04	2.88E-04	4.85E-03	4.86E-03	4.23E-03	7.93E-03	7.95E-03	6.89E-03	2.69E-03	5.42E-03	1.28E-03	5.66E-03	6.82E-03	8.85E-04
553297.22	553297.22	4171251.6	1.5	1.26E-03	2.13E-04	3.20E-04	3.64E-04	8.00E-04	3.23E-03	3.24E-03	2.82E-03	8.75E-04	3.87E-04	2.30E-03	3.77E-04	1.15E-03	1.97E-04	3.52E-04	2.65E-04	4.45E-03	4.46E-03	3.88E-03	7.26E-03	7.28E-03	6.32E-03	2.47E-03	4.97E-03	1.18E-03	5.19E-03	6.25E-03	8.10E-04
553317.22	553317.22	4171251.6	1.5	1.16E-03	1.97E-04	2.96E-04	3.37E-04	7.39E-04	2.98E-03	2.99E-03	2.60E-03	8.08E-04	3.57E-04	2.12E-03	3.48E-04	1.06E-03	1.82E-04	3.26E-04	2.45E-04	4.10E-03	4.11E-03	3.58E-03	6.70E-03	6.72E-03	5.83E-03	2.28E-03	4.59E-03	1.08E-03	4.79E-03	5.77E-03	7.48E-04
553337.22	553337.22	4171251.6	1.5	1.08E-03	1.83E-04	2.75E-04	3.13E-04	6.87E-04	2.76E-03	2.77E-03	2.41E-03	7.51E-04	3.32E-04	1.97E-03	3.23E-04	9.86E-04	1.69E-04	3.04E-04	2.28E-04	3.81E-03	3.82E-03	3.32E-03	6.22E-03	6.23E-03	5.41E-03	2.11E-03	4.26E-03	1.01E-03	4.45E-03	5.35E-03	6.94E-04
553357.22	553357.22	4171251.6	1.5	1.01E-03	1.71E-04	2.57E-04	2.92E-04	6.42E-04	2.58E-03	2.59E-03	2.25E-03	7.01E-04	3.10E-04	1.84E-03	3.01E-04	9.20E-04	1.58E-04	2.84E-04	2.13E-04	3.55E-03	3.56E-03	3.10E-03	5.80E-03	5.81E-03	5.05E-03	1.97E-03	3.97E-03	9.39E-04	4.15E-03	4.99E-03	6.47E-04
553377.22	553377.22	4171251.6	1.5	9.42E-04	1.60E-04	2.40E-04	2.72E-04	6.02E-04	2.41E-03	2.42E-03	2.10E-03	6.57E-04	2.90E-04	1.72E-03	2.82E-04	8.62E-04	1.48E-04	2.66E-04	1.99E-04	3.33E-03	3.34E-03	2.90E-03	5.44E-03	5.45E-03	4.73E-03	1.84E-03	3.72E-03	8.79E-04	3.88E-03	4.68E-03	6.05E-04
553397.22	553397.22	4171251.6	1.5	8.86E-04	1.51E-04	2.27E-04	2.58E-04	5.66E-04	2.27E-03	2.28E-03	1.98E-03	6.18E-04	2.73E-04	1.62E-03	2.65E-04	8.11E-04	1.39E-04	2.52E-04	1.89E-04	3.13E-03	3.14E-03	2.73E-03	5.11E-03	5.12E-03	4.45E-03	1.73E-03	3.50E-03	8.27E-04	3.65E-03	4.40E-03	5.70E-04
553417.22	553417.22	4171251.6	1.5	8.36E-04	1.42E-04	2.15E-04	2.44E-04	5.35E-04	2.14E-03	2.15E-03	1.87E-03	5.83E-04	2.58E-04	1.53E-03	2.50E-04	7.66E-04	1.31E-04	2.38E-04	1.79E-04	2.95E-03	2.96E-03	2.57E-03	4.82E-03	4.83E-03	4.19E-03	1.64E-03	3.30E-03	7.80E-04	3.44E-03	4.15E-03	5.38E-04
553437.22	553437.22	4171251.6	1.5	7.91E-04	1.34E-04	2.03E-04	2.31E-04	5.06E-04	2.03E-03	2.03E-03	1.77E-03	5.52E-04	2.44E-04	1.44E-03	2.37E-04	7.25E-04	1.24E-04	2.26E-04	1.70E-04	2.79E-03	2.80E-03	2.43E-03	4.56E-03	4.57E-03	3.97E-03	1.55E-03	3.12E-03	7.38E-04	3.26E-03	3.92E-03	5.09E-04
553457.22	553457.22	4171251.6	1.5	7.51E-04	1.28E-04	1.93E-04	2.19E-04	4.80E-04	1.92E-03	1.93E-03	1.68E-03	5.24E-04	2.32E-04	1.37E-03	2.25E-04	6.89E-04	1.18E-04	2.15E-04	1.62E-04	2.65E-03	2.65E-03	2.31E-03	4.33E-03	4.33E-03	3.76E-03	1.47E-03	2.96E-03	7.00E-04	3.09E-03	3.72E-03	4.83E-04
553477.22	553477.22	4171251.6	1.5	7.14E-04	1.21E-04	1.84E-04	2.09E-04	4.57E-04	1.83E-03	1.83E-03	1.60E-03	4.99E-04	2.21E-04	1.30E-03	2.14E-04	6.55E-04	1.13E-04	2.06E-04	1.54E-04	2.52E-03	2.52E-03	2.20E-03	4.11E-03	4.12E-03	3.58E-03	1.39E-03	2.81E-03	6.65E-04	2.94E-03	3.54E-03	4.59E-04
553497.22	553497.22	4171251.6	1.5	6.80E-04	1.16E-04	1.75E-04	1.99E-04	4.36E-04	1.74E-03	1.75E-03	1.52E-03	4.76E-04	2.11E-04	1.24E-03	2.04E-04	6.25E-04	1.07E-04	1.97E-04	1.48E-04	2.40E-03	2.41E-03	2.09E-03	3.92E-03	3.93E-03	3.41E-03	1.33E-03	2.68E-03	6.34E-04	2.80E-03	3.37E-03	4.38E-04
553517.22	553517.22	4171251.6	1.5	6.50E-04	1.10E-04	1.68E-04	1.91E-04	4.16E-04	1.66E-03	1.67E-03	1.45E-03	4.56E-04	2.02E-04	1.19E-03	1.94E-04	5.98E-04	1.03E-04	1.88E-04	1.42E-04	2.29E-03	2.30E-03	2.00E-03	3.74E-03	3.75E-03	3.26E-03	1.27E-03	2.56E-03	6.05E-04	2.67E-03	3.22E-03	4.18E-04
553537.22	553537.22	4171251.6	1.5	6.22E-04	1.06E-04	1.61E-04	1.83E-04	3.98E-04	1.59E-03	1.59E-03	1.39E-03	4.37E-04	1.93E-04	1.13E-03	1.86E-04	5.72E-04	9.84E-05	1.81E-04	1.36E-04	2.19E-03	2.20E-03	1.91E-03	3.58E-03	3.59E-03	3.12E-03	1.21E-03	2.45E-03	5.79E-04	2.56E-03	3.08E-03	4.00E-04
553557.22	553557.22	4171251.6	1.5	5.96E-04	1.01E-04	1.54E-04	1.75E-04	3.81E-04	1.52E-03	1.53E-03	1.33E-03	4.18E-04	1.86E-04	1.09E-03	1.78E-04	5.49E-04	9.44E-05	1.74E-04	1.30E-04	2.10E-03	2.11E-03	1.83E-03	3.43E-03	3.44E-03	2.99E-03	1.16E-03	2.35E-03	5.55E-04	2.45E-03	2.95E-03	3.83E-04
553577.22	553577.22	4171251.6	1.5	5.72E-04	9.72E-05	1.48E-04	1.69E-04	3.66E-04	1.46E-03	1.47E-03	1.28E-03	4.03E-04	1.79E-04	1.04E-03	1.71E-04	5.28E-04	9.08E-05	1.68E-04	1.26E-04	2.02E-03	2.02E-03	1.76E-03	3.30E-03	3.30E-03	2.87E-03	1.12E-03	2.25E-03	5.33E-04	2.35E-03	2.83E-03	3.68E-04
553597.22	553597.22	4171251.6	1.5	5.50E-04	9.34E-05	1.43E-04	1.63E-04	3.52E-04	1.41E-03	1.41E-03	1.23E-03	3.88E-04	1.72E-04	1.01E-03	1.65E-04	5.08E-04	8.74E-05	1.62E-04	1.22E-04	1.94E-03	1.95E-03	1.69E-03	3.17E-03	3.18E-03	2.76E-03	1.07E-03	2.17E-03	5.13E-04	2.26E-03	2.72E-03	3.54E-04
553617.22	553617.22	4171251.6	1.5	5.29E-04	9.00E-05	1.38E-04	1.58E-04	3.39E-04	1.35E-03	1.36E-03	1.18E-03	3.75E-04	1.66E-04	9.69E-04	1.59E-04	4.90E-04	8.41E-05	1.56E-04	1.18E-04	1.87E-03	1.88E-03	1.63E-03	3.05E-03	3.06E-03	2.66E-03	1.03E-03	2.09E-03	4.94E-04	2.18E-03	2.62E-03	3.41E-04
553637.22	553637.22	4171251.6	1.5	5.11E-04	8.67E-05	1.33E-04	1.52E-04	3.27E-04	1.30E-03	1.31E-03	1.14E-03	3.61E-04	1.60E-04	9.35E-04	1.53E-04	4.73E-04	8.14E-05	1.51E-04	1.14E-04	1.80E-03	1.81E-03	1.57E-03	2.94E-03	2.95E-03	2.57E-03	9.98E-04	2.01E-03	4.76E-04	2.10E-03	2.53E-03	3.29E-04
553657.22	553657.22	4171251.6	1.5	4.93E-04	8.38E-05	1.29E-04	1.48E-04	3.16E-04	1.26E-03	1.26E-03	1.10E-03	3.50E-04	1.55E-04	9.04E-04	1.48E-04	4.57E-04	7.87E-05	1.47E-04	1.10E-04	1.74E-03	1.75E-03	1.52E-03	2.84E-03	2.85E-03	2.48E-03	9.63E-04	1.94E-03	4.60E-04	2.03E-03	2.44E-03	3.17E-04
553677.22	553677.22	4171251.6	1.5	4.77E-04	8.10E-05	1.25E-04	1.44E-04	3.05E-04	1.22E-03	1.22E-03	1.06E-03	3.39E-04	1.50E-04	8.74E-04	1.44E-04	4.42E-04	7.62E-05	1.42E-04	1.07E-04	1.68E-03	1.69E-03	1.47E-03	2.75E-03	2.76E-03	2.40E-03	9.31E-04	1.88E-03	4.45E-04	1.96E-03	2.36E-03	3.07E-04
553697.22	553697.22	4171251.6	1.5	4.61E-04	7.84E-05	1.22E-04	1.40E-04	2.96E-04	1.18E-03	1.18E-03	1.03E-03	3.29E-04	1.46E-04	8.47E-04	1.39E-04	4.29E-04	7.38E-05	1.38E-04	1.04E-04	1.63E-03	1.64E-03	1.42E-03	2.66E-03	2.67E-03	2.32E-03	9.02E-04	1.82E-03	4.30E-04	1.90E-03	2.28E-03	2.97E-04
553717.22	553717.22	4171251.6	1.5	4.47E-04	7.59E-05	1.18E-04	1.36E-04	2.87E-04	1.14E-03	1.15E-03	9.96E-04	3.19E-04	1.42E-04	8.21E-04	1.35E-04	4.15E-04	7.16E-05	1.34E-04	1.01E-04	1.58E-03	1.58E-03	1.38E-03	2.58E-03	2.58E-03	2.25E-03	8.73E-04	1.76E-03	4.17E-04	1.84E-03	2.21E-03	2.88E-04
553737.22	553737.22	4171251.6	1.5	4.35E-04	7.39E-05	1.15E-04	1.32E-04	2.79E-04	1.11E-03	1.11E-03	9.68E-04	3.11E-04	1.38E-04	8.00E-04	1.31E-04	4.04E-04	6.97E-05	1.30E-04	9.85E-05	1.54E-03	1.54E-03	1.34E-03	2.51E-03	2.52E-03	2.19E-03	8.49E-04	1.71E-03	4.05E-04	1.79E-03	2.15E-03	2.80E-04
553757.22	553757.22	4171251.6	1.5	4.21E-04	7.16E-05	1.12E-04	1.29E-04	2.71E-04	1.07E-03	1.08E-03	9.39E-04	3.02E-04	1.34E-04	7.76E-04	1.27E-04	3.92E-04	6.77E-05	1.27E-04	9.53E-05	1.49E-03	1.49E-03	1.30E-03	2.43E-03	2.44E-03	2.12E-03	8.23E-04	1.66E-03	3.93E-04	1.73E-03	2.08E-03	2.71E-04
553777.22	553777.22	4171251.6	1.5	4.09E-04	6.96E-05	1.10E-04	1.26E-04	2.63E-04	1.04E-03	1.05E-03	9.11E-04	2.94E-04	1.30E-04	7.54E-04	1.24E-04	3.81E-04	6.58E-05	1.23E-04	9.27E-05	1.45E-03	1.45E-03	1.26E-03	2.36E-03	2.37E-03	2.06E-03	7.99E-04	1.61E-03	3.82E-04	1.68E-03	2.02E-03	2.63E-04
553797.22	553797.22	4171251.6	1.5	3.98E-04	6.77E-05	1.07E-04	1.23E-04	2.56E-04	1.01E-03	1.02E-03	8.85E-04	2.86E-04	1.27E-04	7.34E-04	1.21E-04	3.71E-04	6.40E-05	1.20E-04	9.03E-05	1.41E-03	1.41E-03	1.23E-03	2.30E-03	2.30E-03	2.00E-03	7.77E-04	1.57E-03	3.71E-04	1.63E-03	1.97E-03	2.56E-04
553817.22	553817.22	4171251.6	1.5	3.87E-04	6.58E-05	1.05E-04	1.20E-04	2.49E-04	9.85E-04	9.88E-04	8.60E-04	2.78E-04	1.24E-04	7.13E-04	1.17E-04

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Blocks_A11/A12	Blocks_A11/A12/A6	Blocks_A11/A12/A7	Blocks_B1/B2/B3	Blocks_B1/B2/B4	Blocks_B5/B8/B11	Blocks_B5/B8/B12	Blocks_B6/B7/B9	Blocks_B6/B7/B10	Blocks_B10/B9	Blocks_B10/B9	Blocks_C2/C3	Blocks_C2/C3	Blocks_C4/C5	Blocks_C4/C5	Block_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
552397.22_4171291.6	552397.22	4171291.6	1.5	6.21E-04	1.06E-04	1.72E-04	1.93E-04	4.16E-04	1.58E-03	1.58E-03	1.38E-03	4.44E-04	1.97E-04	1.17E-03	1.93E-04	5.81E-04	1.01E-04	1.92E-04	1.44E-04	2.18E-03	2.19E-03	1.90E-03	3.57E-03	3.58E-03	3.11E-03	1.20E-03	2.43E-03	5.78E-04	2.54E-03	3.06E-03	4.02E-04
552417.22_4171291.6	552417.22	4171291.6	1.5	6.42E-04	1.09E-04	1.76E-04	1.99E-04	4.28E-04	1.63E-03	1.63E-03	1.43E-03	4.58E-04	2.03E-04	1.21E-03	1.99E-04	5.99E-04	1.04E-04	1.96E-04	1.48E-04	2.26E-03	2.26E-03	1.97E-03	3.69E-03	3.70E-03	3.22E-03	1.25E-03	2.52E-03	5.98E-04	2.63E-03	3.17E-03	4.16E-04
552437.22_4171291.6	552437.22	4171291.6	1.5	6.65E-04	1.13E-04	1.81E-04	2.05E-04	4.40E-04	1.69E-03	1.69E-03	1.48E-03	4.73E-04	2.10E-04	1.24E-03	2.05E-04	6.19E-04	1.07E-04	2.02E-04	1.52E-04	2.34E-03	2.34E-03	2.04E-03	3.83E-03	3.84E-03	3.34E-03	1.30E-03	2.61E-03	6.21E-04	2.73E-03	3.29E-03	4.31E-04
552457.22_4171291.6	552457.22	4171291.6	1.5	6.88E-04	1.17E-04	1.87E-04	2.11E-04	4.54E-04	1.75E-03	1.75E-03	1.53E-03	4.89E-04	2.17E-04	1.28E-03	2.11E-04	6.40E-04	1.11E-04	2.08E-04	1.56E-04	2.42E-03	2.43E-03	2.11E-03	3.96E-03	3.97E-03	3.45E-03	1.34E-03	2.71E-03	6.44E-04	2.83E-03	3.41E-03	4.47E-04
552477.22_4171291.6	552477.22	4171291.6	1.5	7.14E-04	1.21E-04	1.92E-04	2.18E-04	4.68E-04	1.82E-03	1.82E-03	1.59E-03	5.07E-04	2.25E-04	1.33E-03	2.18E-04	6.62E-04	1.14E-04	2.14E-04	1.61E-04	2.51E-03	2.52E-03	2.19E-03	4.12E-03	4.12E-03	3.58E-03	1.39E-03	2.81E-03	6.68E-04	2.94E-03	3.54E-03	4.64E-04
552497.22_4171291.6	552497.22	4171291.6	1.5	7.40E-04	1.26E-04	1.98E-04	2.25E-04	4.83E-04	1.88E-03	1.89E-03	1.65E-03	5.24E-04	2.33E-04	1.37E-03	2.26E-04	6.85E-04	1.18E-04	2.20E-04	1.66E-04	2.60E-03	2.61E-03	2.27E-03	4.26E-03	4.27E-03	3.71E-03	1.45E-03	2.92E-03	6.93E-04	3.05E-03	3.67E-03	4.81E-04
552517.22_4171291.6	552517.22	4171291.6	1.5	7.70E-04	1.31E-04	2.05E-04	2.33E-04	5.01E-04	1.96E-03	1.97E-03	1.71E-03	5.45E-04	2.42E-04	1.43E-03	2.34E-04	7.12E-04	1.23E-04	2.28E-04	1.72E-04	2.71E-03	2.72E-03	2.36E-03	4.43E-03	4.44E-03	3.86E-03	1.51E-03	3.04E-03	7.22E-04	3.18E-03	3.82E-03	5.01E-04
552537.22_4171291.6	552537.22	4171291.6	1.5	8.04E-04	1.37E-04	2.13E-04	2.42E-04	5.22E-04	2.05E-03	2.05E-03	1.79E-03	5.68E-04	2.52E-04	1.49E-03	2.44E-04	7.43E-04	1.28E-04	2.37E-04	1.78E-04	2.83E-03	2.84E-03	2.47E-03	4.63E-03	4.63E-03	4.03E-03	1.58E-03	3.18E-03	7.55E-04	3.32E-03	4.00E-03	5.23E-04
552557.22_4171291.6	552557.22	4171291.6	1.5	8.36E-04	1.42E-04	2.21E-04	2.51E-04	5.44E-04	2.13E-03	2.13E-03	1.86E-03	5.90E-04	2.62E-04	1.54E-03	2.53E-04	7.72E-04	1.33E-04	2.46E-04	1.85E-04	2.94E-03	2.95E-03	2.56E-03	4.82E-03	4.82E-03	4.19E-03	1.64E-03	3.31E-03	7.86E-04	3.46E-03	4.16E-03	5.44E-04
552577.22_4171291.6	552577.22	4171291.6	1.5	8.73E-04	1.48E-04	2.30E-04	2.61E-04	5.64E-04	2.23E-03	2.24E-03	1.95E-03	6.16E-04	2.73E-04	1.61E-03	2.64E-04	8.05E-04	1.39E-04	2.55E-04	1.92E-04	3.08E-03	3.09E-03	2.68E-03	5.03E-03	5.04E-03	4.38E-03	1.72E-03	3.46E-03	8.22E-04	3.61E-03	4.35E-03	5.69E-04
552597.22_4171291.6	552597.22	4171291.6	1.5	9.18E-04	1.56E-04	2.41E-04	2.74E-04	5.92E-04	2.35E-03	2.35E-03	2.05E-03	6.47E-04	2.86E-04	1.69E-03	2.77E-04	8.46E-04	1.45E-04	2.67E-04	2.01E-04	3.24E-03	3.25E-03	2.82E-03	5.29E-03	5.30E-03	4.61E-03	1.81E-03	3.64E-03	8.64E-04	3.80E-03	4.58E-03	5.98E-04
552617.22_4171291.6	552617.22	4171291.6	1.5	9.72E-04	1.65E-04	2.54E-04	2.88E-04	6.25E-04	2.48E-03	2.49E-03	2.17E-03	6.84E-04	3.03E-04	1.79E-03	2.93E-04	8.95E-04	1.54E-04	2.82E-04	2.12E-04	3.43E-03	3.44E-03	2.99E-03	5.60E-03	5.62E-03	4.88E-03	1.91E-03	3.86E-03	9.15E-04	4.03E-03	4.85E-03	6.33E-04
552637.22_4171291.6	552637.22	4171291.6	1.5	1.03E-03	1.75E-04	2.68E-04	3.05E-04	6.62E-04	2.64E-03	2.64E-03	2.30E-03	7.24E-04	3.21E-04	1.89E-03	3.11E-04	9.48E-04	1.63E-04	2.98E-04	2.24E-04	3.64E-03	3.65E-03	3.17E-03	5.94E-03	5.96E-03	5.18E-03	2.03E-03	4.09E-03	9.71E-04	4.27E-03	5.15E-03	6.72E-04
552657.22_4171291.6	552657.22	4171291.6	1.5	1.08E-03	1.84E-04	2.84E-04	3.23E-04	7.03E-04	2.81E-03	2.81E-03	2.44E-03	7.65E-04	3.40E-04	2.00E-03	3.30E-04	1.01E-03	1.73E-04	3.15E-04	2.37E-04	3.87E-03	3.89E-03	3.38E-03	6.31E-03	6.34E-03	5.51E-03	2.16E-03	4.36E-03	1.03E-03	4.55E-03	5.48E-03	7.15E-04
552677.22_4171291.6	552677.22	4171291.6	1.5	1.17E-03	1.99E-04	3.02E-04	3.44E-04	7.51E-04	3.01E-03	3.01E-03	2.63E-03	8.22E-04	3.64E-04	2.15E-03	3.53E-04	1.08E-03	1.85E-04	3.36E-04	2.52E-04	4.15E-03	4.16E-03	3.62E-03	6.77E-03	6.79E-03	5.90E-03	2.31E-03	4.66E-03	1.11E-03	4.87E-03	5.86E-03	7.64E-04
552697.22_4171291.6	552697.22	4171291.6	1.5	1.26E-03	2.13E-04	3.22E-04	3.67E-04	8.03E-04	3.22E-03	3.23E-03	2.81E-03	8.80E-04	3.89E-04	2.30E-03	3.78E-04	1.15E-03	1.98E-04	3.58E-04	2.69E-04	4.44E-03	4.46E-03	3.87E-03	7.25E-03	7.27E-03	6.32E-03	2.48E-03	5.00E-03	1.18E-03	5.22E-03	6.28E-03	8.18E-04
552717.22_4171291.6	552717.22	4171291.6	1.5	1.36E-03	2.30E-04	3.47E-04	3.95E-04	8.66E-04	3.48E-03	3.49E-03	3.04E-03	9.49E-04	4.20E-04	2.49E-03	4.08E-04	1.24E-03	2.13E-04	3.86E-04	2.90E-04	4.80E-03	4.82E-03	4.19E-03	7.84E-03	7.86E-03	6.83E-03	2.68E-03	5.40E-03	1.28E-03	5.64E-03	6.79E-03	8.83E-04
552737.22_4171291.6	552737.22	4171291.6	1.5	1.48E-03	2.52E-04	3.78E-04	4.31E-04	9.46E-04	3.81E-03	3.82E-03	3.33E-03	1.04E-03	4.58E-04	2.72E-03	4.45E-04	1.35E-03	2.33E-04	4.20E-04	3.16E-04	5.25E-03	5.27E-03	4.58E-03	8.58E-03	8.60E-03	7.47E-03	2.93E-03	5.91E-03	1.40E-03	6.17E-03	7.43E-03	9.65E-04
552757.22_4171291.6	552757.22	4171291.6	1.5	1.62E-03	2.75E-04	4.11E-04	4.69E-04	1.03E-03	4.17E-03	4.18E-03	3.64E-03	1.13E-03	5.00E-04	2.97E-03	4.87E-04	1.48E-03	2.54E-04	4.57E-04	3.43E-04	5.74E-03	5.76E-03	5.01E-03	9.38E-03	9.40E-03	8.17E-03	3.20E-03	6.45E-03	1.53E-03	6.74E-03	8.11E-03	1.05E-03
552777.22_4171291.6	552777.22	4171291.6	1.5	1.80E-03	3.05E-04	4.54E-04	5.19E-04	1.14E-03	4.62E-03	4.63E-03	4.04E-03	1.25E-03	5.54E-04	3.29E-03	5.39E-04	1.64E-03	2.82E-04	5.05E-04	3.79E-04	6.37E-03	6.39E-03	5.55E-03	1.04E-02	1.04E-02	9.06E-03	3.55E-03	7.15E-03	1.69E-03	7.47E-03	8.99E-03	1.17E-03
552797.22_4171291.6	552797.22	4171291.6	1.5	2.02E-03	3.42E-04	5.07E-04	5.80E-04	1.28E-03	5.19E-03	5.20E-03	4.53E-03	1.41E-03	6.21E-04	3.69E-03	6.05E-04	1.84E-03	3.16E-04	5.65E-04	4.24E-04	7.15E-03	7.17E-03	6.24E-03	1.17E-02	1.17E-02	1.02E-02	3.98E-03	8.03E-03	1.90E-03	8.38E-03	1.01E-02	1.31E-03
552817.22_4171291.6	552817.22	4171291.6	1.5	2.19E-03	3.72E-04	5.50E-04	6.29E-04	1.39E-03	5.64E-03	5.66E-03	4.93E-03	1.53E-03	6.74E-04	4.01E-03	6.57E-04	2.00E-03	3.43E-04	6.13E-04	4.60E-04	7.78E-03	7.80E-03	6.78E-03	1.27E-02	1.27E-02	1.11E-02	4.33E-03	8.73E-03	2.06E-03	9.11E-03	1.10E-02	1.42E-03
552837.22_4171291.6	552837.22	4171291.6	1.5	2.49E-03	4.23E-04	6.23E-04	7.15E-04	1.58E-03	6.41E-03	6.42E-03	5.60E-03	1.74E-03	7.65E-04	4.55E-03	7.46E-04	2.27E-03	3.89E-04	6.93E-04	5.21E-04	8.83E-03	8.85E-03	7.70E-03	1.44E-02	1.44E-02	1.26E-02	4.91E-03	9.91E-03	2.34E-03	1.03E-02	1.25E-02	1.61E-03
552857.22_4171291.6	552857.22	4171291.6	1.5	2.93E-03	4.98E-04	7.32E-04	8.38E-04	1.86E-03	7.56E-03	7.59E-03	6.61E-03	2.04E-03	9.01E-04	5.37E-03	8.79E-04	2.68E-03	4.58E-04	8.15E-04	6.12E-04	1.04E-02	1.05E-02	9.08E-03	1.70E-02	1.71E-02	1.48E-02	5.82E-03	1.17E-02	2.76E-03	1.22E-02	1.47E-02	1.90E-03
552877.22_4171291.6	552877.22	4171291.6	1.5	3.67E-03	6.22E-04	9.11E-04	1.04E-03	2.32E-03	9.46E-03	9.48E-03	8.26E-03	2.55E-03	1.12E-03	6.70E-03	1.10E-03	3.35E-03	5.71E-04	1.01E-03	7.62E-04	1.30E-02	1.31E-02	1.14E-02	2.13E-02	2.13E-02	1.85E-02	7.24E-03	1.46E-02	3.45E-03	1.52E-02	1.83E-02	2.37E-03
552897.22_4171291.6	552897.22	4171291.6	1.5	4.76E-03	8.07E-04	1.18E-03	1.35E-03	3.01E-03	1.23E-02	1.23E-02	1.07E-02	3.30E-03	1.46E-03	8.70E-03	1.42E-03	4.34E-03	7.41E-04	1.31E-03	9.85E-04	1.69E-02	1.70E-02	1.47E-02	2.76E-02	2.77E-02	2.41E-02	9.40E-03	1.89E-02	4.47E-03	1.98E-02	2.38E-02	3.08E-03
552917.22_4171291.6	552917.22	4171291.6	1.5	6.01E-03	1.02E-03	1.49E-03	1.70E-03	3.80E-03	1.55E-02	1.56E-02	1.35E-02	4.17E-03	1.84E-03	1.10E-02	1.80E-03	5.48E-03	9.35E-04	1.65E-03	1.24E-03	2.14E-02	2.14E-02	1.86E-02	3.50E-02	3.50E-02	3.04E-02	1.19E-02	2.39E-02	5.65E-03	2.50E-02	3.01E-02	3.89E-03
552937.22_4171291.6	552937.22	4171291.6	1.5	8.19E-03	1.39E-03	2.02E-03	2.32E-03	5.17E-03	2.12E-02	2.12E-02	1.85E-02	5.68E-03	2.51E-03	1.50E-02	2.45E-03	7.46E-03	1.27E-03	2.25E-03	1.69E-03	2.91E-02	2.92E-02	2.54E-02	4.76E-02	4.77E-02	4.15E-02	1.62E-02	3.26E-02	7.70E-03	3.41E-02	4.10E-02	5.30E-03
552957.22_4171291.6	552957.22	4171291.6	1.5	1.18E-02	2.00E-03	2.90E-03	3.33E-03	7.43E-03	3.05E-02	3.06E-02	2.66E-02	8.16E-03	3.60E-03	2.15E-02	3.53E-03	1.07E-02	1.83E-03	3.23E-03	2.42E-03	4.19E-02	4.21E-02	3.66E-02	6.85E-02	6.87E-02	5.97E-02	2.33E-02	4.70E-02	1.11E-02	4.90E-02	5.90E-02	7.62E-03
552977.22_4171291.6	552977.22	4171291.6	1.5	1.13E-02	1.92E-03	2.78E-03	3.19E-03	7.13E-03	2.92E-02	2.93E-02	2.55E-02	7.83E-03	3.46E-03	2.07E-02	3.38E-03	1.03E-02	1.76E-03	3.10E-03	2.33E-03	4.02E-02	4.03E-02	3.51E-02	6.57E-02	6.59E-02	5.72E-02	2.23E-02	4.51E-02	1.06E-02	4.70E-02	5.66E-02	7.31E-03
552997.22_4171291.6	552997.22	4171291.6	1.5	1.13E-02	1.92E-03	2.78E-03	3.19E-03	7.13E-03	2.92E-02	2.93E-02	2.55E-02	7.83E-03	3.45E-03	2.07E-02	3.38E-03	1.03E-02	1.76E-03	3.10E-03	2.32E-03	4.02E-02	4.03E-02	3.50E-02	6.57E-02	6.59E-02	5.72E-02	2.22E-02	4.50E-02	1.06E-02	4.70E-02	5.66E-02	7.31E-03
553017.22_4171291.6	553017.22	4171291.6	1.5	1.00E-02	1.70E-03	2.46E-03	2.82E-03	6.31E-03	2.59E-02	2.60E-02	2.26E-02	6.93E-03	3.06E-03	1.83E-02	2.99E-03	9.11E-03	1.55E-03	2.74E-03	2.06E-03	3.56E-02	3.57E-02	3.10E-02	5.81E-02	5.83E-02	5.06E-02	1.98E-02	3.99E-02	9.40E-03	4.16E-02	5.01E-02	6.47E-03
553037.22_4171291.6	553037.22	4171291.6	1.5	9.18E-03	1.56E-03	2.26E-03	2.59E-03	5.79E-03	2.37E-02	2.38E-02	2.07E-02	6.36E-03	2.81E-03	1.68E-02	2.75E-03	8.36E-03	1.43E-03	2.52E-03	1.89E-03	3.27E-02	3.28E-02	2.85E-02	5.34E-02	5.35E-02	4.65E-02	1.81E-02	3.66E-02	8.63E-03	3.82E-02	4.59E-02	5.93E-03
553057.22_4171291.6	553057.22	4171291.6	1.5	6.75E-03	1.15E-03	1.67E-03	1.91E-03	4.26E-03	1.74E-02	1.75E-02	1.52E-02	4.68E-03	2.07E-03	1.23E-02	2.02E-03	6.16E-03	1.05E-03	1.86E-03	1.39E-03	2.40E-02	2.41E-02	2.09E-02	3.93E-02	3.94E-02	3.42E-02	1.33E-02	2.69E-02	6.35E-03	2.81E-02	3.38E-02	4.37E-03
553077.22_4171291.6	553077.22	4171291.6	1.5	5.34E-03	9.06E-04	1.32E-03	1.52E-03	3.38E-03	1.38E-02	1.38E-02	1.20E-02	3.71E-03	1.64E-03	9.77E-03	1.60E-03	4.87E-03	8.32E-04	1.47E-03	1.10E-03	1.90E-02	1.91E-02	1.66E-02	3.10E-02	3.11E-02	2.70E-02	1.06E-02	2.13E-02	5.02E-03	2.22E-02	2.67E-02	3.45E-03
553097.22_4171291.6	553097.22	4171291.6	1.5	4.33E-03	7.34E-04	1.07E-03	1.23E-03	2.73E-03	1.12E-02	1.12E-02	9.75E-03	3.00E-03	1.33E-03	7.91E-03	1.30E-03	3.94E-03	6.73E-04	1.19E-03	8.95E-04	1.54E-02	1.54E-02	1.34E-02	2.51E-02	2.52E-02	2.19E-02	8.54E-03	1.72E-02	4.06E-03	1.80E-02	2.16E-02	2.80E-03
553117.22_4171291.6	553117.22	4171291.6	1.5	3.58E-03	6.07E-04	8.90E-04	1.02E-03	2.26E-03	9.24E-03	9.26E-03	8.07E-03	2.49E-03	1.10E-03	6.55E-03	1.07E-03	3.27E-03	5.58E-04	9.89E-04	7.42E-04	1.27E-02	1.28E-02	1.11E-02	2.08E-02	2.08E-02	1.81E-02	7.06E-03	1.42E-02	3.36E-03	1.49E-02	1.79E-02	2.31E-03
553137.22_4171291.6	553137.22	4171291.6	1.5	3.02E-03	5.12E-04	7.52E-04	8.61E-04	1.91E-03	7.78E-03	7.80E-03	6.79E-03	2.10E-03	9.26E-04	5.52E-03	9.04E-04	2.75E-03	4.70E-04	8.35E-04	6.27E-04	1.07E-02	1.07E-02	9.34E-03	1.75E-02	1.75E-02	1.52E-02	5.95E-03	1.20E-02	2.83E-03	1.25E-02	1.51E-02	1.95E-03
553157.22_4171291.6	553157.22	4171291.6	1.5	2.58E-03	4.38E-04	6.46E-04	7.39E-04	1.64E-03	6.66E-03	6.68E-03	5.81E-03	1.80E-03	7.93E-04	4.73E-03	7.74E-04	2.36E-03	4.03E-04	7.16E-04	5.38E-04	9.17E-03	9.20E-03	7.99E-03	1.50E-02	1.50E-02	1.30E-02	5.09E-03	1.03E-02	2.42E-03	1.07E-02	1.29E-02	1.67E-03
553177.22_4171291.6	553177.22	4171291.6	1.5	2.26E-03	3.83E-04	5.66E-04	6.48E-04	1.43E-03	5.82E-03	5.83E-03	5.08E-03	1.57E-03	6.94E-04	4.13E-03	6.77E-04	2.06E-03	3.52E-04	6.27E-04	4.71E-04	8.01E-03	8.04E-03	6.99E-03	1.31E-02	1.31E-02	1.14E-02	4.45E-03	8.97E-03	2.12E-03	9.36E-03	1.13E-02	1.46E-03
553197.22_4171291.6	553197.22	4171291.6	1.5	1.99E-03	3.38E-04	5.01E-04	5.73E-04	1.27E-03	5.15E-03	5.16E-03	4.48E-03	1.39E-03	6.14E-04	3.65E-03	5.97E-04	1.82E-03	3.11E-04	5.54E-04	4.16E-04	7.07E-03	7.09E-03	6.17E-03	1.16E-02	1.16E-02	1.00E-02	3.92E-03	7.91E-03	1.87E-03	8.26E-03	1.00E-02	1.29E-03
553217.22_4171291.6	553217.22	4171291.6	1.5	1.77E-03	3.01E-04	4.47E-04	5.10E-04	1.12E-03	4.56E-03	4.57E-03	3.98E-03	1.23E-03	5.45E-04	3.24E-03	5.31E-04	1.62E-03	2.77E-04	4.94E-04	3.71E-04	6.28E-03	6.30E-03	5.47E-03	1.03E-02	1.03E-02	8.93E-03	3.49E-03	7.03E-03	1.66E-03	7.34E-03	8.83E-03	1.14E-03
553237.22_4171291.6	553237.22	4171291.6	1.5	1.59E-03	2.71E-04	4.03E-04	4.60E-04	1.01E-03	4.10E-03	4.11E-03	3.58E-03	1.11E-03	4.91E-04	2.92E-03	4.78E-04	1.46E-03	2.49E-04	4.45E-04	3.34E-04	5.65E-03	5.67E-03	4.92E-03	9.22E-03	9.25E-03	8.03E-03	3.14E-03	6.32E-03	1.49E-03	6.60E-03	7.95E-03	1.03E-03
553257.22_4171291.6	553257.22	4171291.6	1.5	1.45E-03	2.46E-04	3.67E-04	4.18E-04	9.20E-04	3.72E-03	3.73E-03	3.25E-03	1.01E-03	4.45E-04	2.65E-03	4.34E-04	1.32E-03	2.26E-04	4.05E-04	3.04E-04	5.12E-03	5.14E-03	4.47E-03	8.37E-03	8.39E-03	7.29E-03	2.84E-03	5.73E-03	1.35E-03	5.99E-03	7.21E-03	9.34E-04
553277.22_4171291.6	553277.22	4171291.6	1.5	1.32E-03	2.25E-04	3.37E-04	3.83E-04	8.43E-04	3.40E-03	3.41E-03	2.97E-03	9.23E-04	4.08E-04	2.42E-03	3.97E-04	1.21E-03	2.07E-04	3.71E-04	2.79E-04	4.69E-03	4.70E-03	4.09E-03	7.67E-03	7.69E-03	6.66E-03	2.60E-03	5.24E-03	1.24E-03	5.47E-03	6.59E-03	8.54E-04
553297.22_4171291.6	553297.22	4171291.6	1.5	1.22E-03	2.07E-04	3.11E-04	3.54E-04	7.77E-04	3.13E-03	3.14E-03	2.74E-03	8.50E-04	3.76E-04	2.23E-03	3.66E-04	1.12E-03	1.91E-04	3.43E-04	2.58E-04	4.32E-03	4.33E-03	3.76E-03	7.05E-03	7.07E-03	6.14E-03	2.39E-03	4.83E-03	1.14E-03	5.04E-03	6.07E-03	7.87E-04
553317.22_4171291.6	553317.22	4171291.6	1.5	1.02E-03	1.72E-04	2.89E-04	3.29E-04	7.22E-04	2.90E-03	2.91E-03	2.54E-03	7.89E-04	3.49E-04	2.07E-03	3.39E-04	1.04E-03	1.77E-04	3.19E-04	2.40E-04	4.00E-03	4.01E-03	3.49E-03	6.53E-03	6.55E-03	5.69E-03	2.22E-03	4.48E-03	1.06E-03	4.67E-03	5.63E-03	7.29E-04
553337.22_4171291.6	553337.22	4171291.6	1.5	1.06E-03	1.79E-04	2.70E-04	3.07E-04	6.73E-04	2.71E-03	2.71E-03	2.36E-03	7.36E-04	3.25E-04	1.93E-03	3.16E-04	9.66E-04	1.65E-04	2.98E-04	2.24E-04	3.73E-03	3.74E-03	3.25E-03	6.09E-03	6.10E-03	5.30E-03	2.07E-03	4.17E-03	9.86E-04	4.35E-03	5.24E-03	6.80E-04
553357.22_4171291.6	553357.22	4171291.6	1.5	9.89E-04	1.68E-04	2.63E-04	2.87E-04	6.31E-04	2.71E-03	2.71E-03	2.21E-03	6.89E-04	3.05E-04	1.81E-03	2.96E-04	9.05E-04	1.55E-04	2.80E-04	2.10E-04	3.50E-03	3.50E-03	3.05E-03	5.70E-03	5.71E-03	4.96E-03	1.94E-03	3.90E-03	9.23E-04	4.08E-03	4.91E-03	6.36E-04
553377.22_4171291.6	553377.22	4171291.6	1.5	9.29E-04	1.58E-04	2.38E-04	2.70E-04	5.94E-04	2.38E-03	2.39E-03	2.08E-03	6.48E-04	2.87E-04	1.70E-03	2.78E-04	8.51E-04	1.46E-04	2.64E-04	1.98E-04	3.28E-03	3.29E-03	2.86E-03	5.36E-03	5.37E-03	4.67E-03	1.82E-03	3.67E-03	8.67E-04	3.83E-03	4.61E-03	5.97E-04
553397.22_4171291.6	553397.22	4171291.6	1.5	8.76E-04	1.49E-04	2.25E-04	2.55E-04	5.60E-04	2.24E-03	2.25E-03	1.96E-03	6.11E-04	2.70E-04	1.60E-03	2.62E-04	8.03E-04	1.38E-04	2.50E-04	1.88E-04	3.09E-03	3.10E-03	2.70E-03	5.05E-03	5.06E-03	4.40E-03	1.71E-03	3.46E-03	8.17E-04	3.61E-03	4.35E-03	5.64E-04
553417.22_4171291.6	553417.22	4171291.6	1.5	8.29E-04	1.41E-04	2.13E-04	2.42E-04	5.30E-04	2.12E-03	2.13E-03	1.85E-03	5.79E-04	2.56E-04	1.51E-03	2.48E-04	7.60E-04	1.30E-04	2.37E-04	1.78E-04	2.93E-03	2.93E-03	2.55E-03	4.78E-03	4.79E-03	4.16E-03	1.62E-03	3.27E-03	7.73E-04	3.41E-03	4.11E-03	5.33E-04
553437.22_4171291.6	553437.22	4171291.6	1.5	7.86E-04	1.34E-04	2.02E-04	2.30E

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	ocks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12/A	ks_A11/A12/A	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	ocks_B10/B9	ocks_B10/B9	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
553817.22_4171311.6	553817.22	4171311.6	1.5	3.94E-04	6.70E-05	1.07E-04	1.23E-04	1.55E-04	1.00E-03	1.00E-03	8.75E-04	2.83E-04	1.26E-04	7.27E-04	1.19E-04	3.68E-04	6.35E-05	1.20E-04	9.00E-05	1.39E-03	1.40E-03	1.21E-03	2.28E-03	2.28E-03	1.99E-03	7.67E-04	1.55E-03	3.67E-04	1.61E-03	1.94E-03	2.53E-04
553837.22_4171311.6	553837.22	4171311.6	1.5	3.83E-04	6.52E-05	1.05E-04	1.20E-04	2.48E-04	9.73E-04	9.76E-04	8.50E-04	2.76E-04	1.22E-04	7.07E-04	1.16E-04	3.58E-04	6.18E-05	1.17E-04	8.77E-05	1.35E-03	1.36E-03	1.18E-03	2.22E-03	2.22E-03	1.93E-03	7.46E-04	1.50E-03	3.56E-04	1.57E-03	1.89E-03	2.46E-04
553857.22_4171311.6	553857.22	4171311.6	1.5	3.74E-04	6.36E-05	1.02E-04	1.17E-04	2.42E-04	9.47E-04	9.50E-04	8.28E-04	2.69E-04	1.19E-04	6.89E-04	1.13E-04	3.49E-04	6.02E-05	1.14E-04	8.56E-05	1.32E-03	1.32E-03	1.15E-03	2.16E-03	2.16E-03	1.88E-03	7.26E-04	1.46E-03	3.47E-04	1.53E-03	1.84E-03	2.40E-04
553877.22_4171311.6	553877.22	4171311.6	1.5	3.65E-04	6.20E-05	1.00E-04	1.14E-04	2.37E-04	9.24E-04	9.26E-04	8.07E-04	2.62E-04	1.16E-04	6.72E-04	1.10E-04	3.40E-04	5.88E-05	1.11E-04	8.38E-05	1.29E-03	1.29E-03	1.12E-03	2.10E-03	2.11E-03	1.84E-03	7.07E-04	1.43E-03	3.38E-04	1.49E-03	1.79E-03	2.34E-04
553897.22_4171311.6	553897.22	4171311.6	1.5	3.56E-04	6.06E-05	9.83E-05	1.11E-04	2.31E-04	9.01E-04	9.04E-04	7.88E-04	2.56E-04	1.13E-04	6.56E-04	1.08E-04	3.32E-04	5.75E-05	1.09E-04	8.20E-05	1.26E-03	1.26E-03	1.09E-03	2.05E-03	2.06E-03	1.79E-03	6.90E-04	1.39E-03	3.30E-04	1.45E-03	1.75E-03	2.28E-04
553917.22_4171311.6	553917.22	4171311.6	1.5	3.48E-04	5.92E-05	9.64E-05	1.10E-04	2.26E-04	8.80E-04	8.83E-04	7.69E-04	2.50E-04	1.11E-04	6.41E-04	1.05E-04	3.25E-04	5.62E-05	1.07E-04	8.03E-05	1.23E-03	1.23E-03	1.07E-03	2.01E-03	2.01E-03	1.75E-03	6.73E-04	1.36E-03	3.22E-04	1.42E-03	1.71E-03	2.23E-04
553937.22_4171311.6	553937.22	4171311.6	1.5	3.41E-04	5.80E-05	9.46E-05	1.07E-04	2.22E-04	8.60E-04	8.62E-04	7.52E-04	2.44E-04	1.09E-04	6.26E-04	1.03E-04	3.18E-04	5.50E-05	1.05E-04	7.88E-05	1.20E-03	1.20E-03	1.05E-03	1.96E-03	1.97E-03	1.71E-03	6.58E-04	1.33E-03	3.14E-04	1.38E-03	1.67E-03	2.17E-04
553957.22_4171311.6	553957.22	4171311.6	1.5	3.33E-04	5.67E-05	9.29E-05	1.05E-04	2.17E-04	8.41E-04	8.43E-04	7.35E-04	2.39E-04	1.06E-04	6.12E-04	1.01E-04	3.11E-04	5.38E-05	1.03E-04	7.74E-05	1.17E-03	1.18E-03	1.02E-03	1.92E-03	1.92E-03	1.67E-03	6.43E-04	1.30E-03	3.07E-04	1.35E-03	1.63E-03	2.13E-04
553977.22_4171311.6	553977.22	4171311.6	1.5	3.27E-04	5.56E-05	9.12E-05	1.03E-04	2.13E-04	8.25E-04	8.27E-04	7.21E-04	2.34E-04	1.04E-04	5.99E-04	9.85E-05	3.05E-04	5.27E-05	1.01E-04	7.60E-05	1.15E-03	1.15E-03	1.00E-03	1.88E-03	1.89E-03	1.64E-03	6.29E-04	1.27E-03	3.00E-04	1.32E-03	1.60E-03	2.08E-04
553997.22_4171311.6	553997.22	4171311.6	1.5	3.20E-04	5.45E-05	8.96E-05	1.01E-04	2.09E-04	8.06E-04	8.08E-04	7.04E-04	2.29E-04	1.02E-04	5.87E-04	9.65E-05	2.98E-04	5.17E-05	9.94E-05	7.48E-05	1.12E-03	1.13E-03	9.81E-04	1.84E-03	1.84E-03	1.60E-03	6.15E-04	1.24E-03	2.94E-04	1.30E-03	1.56E-03	2.04E-04
554017.22_4171311.6	554017.22	4171311.6	1.5	3.14E-04	5.34E-05	8.80E-05	9.91E-05	2.05E-04	7.90E-04	7.92E-04	6.90E-04	2.25E-04	9.99E-05	5.75E-04	9.45E-05	2.93E-04	5.07E-05	9.78E-05	7.36E-05	1.10E-03	1.10E-03	9.62E-04	1.80E-03	1.81E-03	1.57E-03	6.03E-04	1.22E-03	2.88E-04	1.27E-03	1.53E-03	2.00E-04
554037.22_4171311.6	554037.22	4171311.6	1.5	3.08E-04	5.24E-05	8.65E-05	9.73E-05	2.01E-04	7.74E-04	7.77E-04	6.77E-04	2.20E-04	9.80E-05	5.64E-04	9.27E-05	2.87E-04	4.98E-05	9.63E-05	7.25E-05	1.08E-03	1.08E-03	9.43E-04	1.77E-03	1.77E-03	1.54E-03	5.90E-04	1.19E-03	2.82E-04	1.24E-03	1.50E-03	1.96E-04
552237.22_4171311.6	552237.22	4171311.6	1.5	5.04E-04	8.61E-05	1.51E-04	1.68E-04	3.51E-04	1.26E-03	1.26E-03	1.10E-03	3.69E-04	1.65E-04	9.52E-04	1.57E-04	4.79E-04	8.41E-05	1.71E-04	1.29E-04	1.74E-03	1.74E-03	1.52E-03	2.85E-03	2.85E-03	2.49E-03	9.52E-04	1.92E-03	4.58E-04	2.01E-03	2.42E-03	3.19E-04
552257.22_4171311.6	552257.22	4171311.6	1.5	5.14E-04	8.77E-05	1.52E-04	1.69E-04	3.57E-04	1.27E-03	1.27E-03	1.11E-03	3.75E-04	1.67E-04	9.73E-04	1.61E-04	4.88E-04	8.54E-05	1.72E-04	1.30E-04	1.76E-03	1.76E-03	1.55E-03	2.91E-03	2.92E-03	2.54E-03	9.74E-04	1.96E-03	4.68E-04	2.05E-03	2.47E-03	3.26E-04
552277.22_4171311.6	552277.22	4171311.6	1.5	5.26E-04	8.98E-05	1.54E-04	1.72E-04	3.65E-04	1.32E-03	1.33E-03	1.16E-03	3.83E-04	1.71E-04	1.00E-03	1.65E-04	4.99E-04	8.72E-05	1.74E-04	1.31E-04	1.83E-03	1.83E-03	1.60E-03	2.99E-03	3.00E-03	2.61E-03	1.00E-03	2.02E-03	4.81E-04	2.11E-03	2.55E-03	3.36E-04
552297.22_4171311.6	552297.22	4171311.6	1.5	5.53E-04	9.43E-05	1.60E-04	1.79E-04	3.81E-04	1.39E-03	1.40E-03	1.22E-03	4.01E-04	1.79E-04	1.05E-03	1.74E-04	5.23E-04	9.13E-05	1.81E-04	1.36E-04	1.93E-03	1.93E-03	1.68E-03	3.15E-03	3.16E-03	2.75E-03	1.06E-03	2.13E-03	5.07E-04	2.23E-03	2.68E-03	3.54E-04
552317.22_4171311.6	552317.22	4171311.6	1.5	5.68E-04	9.68E-05	1.63E-04	1.82E-04	3.90E-04	1.43E-03	1.44E-03	1.25E-03	4.10E-04	1.83E-04	1.08E-03	1.78E-04	5.36E-04	9.34E-05	1.83E-04	1.38E-04	1.98E-03	1.99E-03	1.73E-03	3.25E-03	3.26E-03	2.84E-03	1.09E-03	2.20E-03	5.23E-04	2.30E-03	2.77E-03	3.64E-04
552337.22_4171311.6	552337.22	4171311.6	1.5	5.84E-04	9.96E-05	1.68E-04	1.86E-04	3.99E-04	1.46E-03	1.47E-03	1.29E-03	4.21E-04	1.88E-04	1.11E-03	1.83E-04	5.50E-04	9.58E-05	1.86E-04	1.40E-04	2.04E-03	2.05E-03	1.78E-03	3.35E-03	3.36E-03	2.92E-03	1.12E-03	2.27E-03	5.39E-04	2.37E-03	2.86E-03	3.74E-04
552357.22_4171311.6	552357.22	4171311.6	1.5	6.02E-04	1.03E-04	1.69E-04	1.90E-04	4.09E-04	1.52E-03	1.53E-03	1.33E-03	4.33E-04	1.92E-04	1.14E-03	1.89E-04	5.66E-04	9.84E-05	1.90E-04	1.43E-04	2.11E-03	2.12E-03	1.84E-03	3.46E-03	3.47E-03	3.02E-03	1.16E-03	2.34E-03	5.57E-04	2.45E-03	2.95E-03	3.88E-04
552377.22_4171311.6	552377.22	4171311.6	1.5	6.25E-04	1.06E-04	1.74E-04	1.96E-04	4.21E-04	1.58E-03	1.59E-03	1.38E-03	4.47E-04	1.99E-04	1.18E-03	1.95E-04	5.85E-04	1.02E-04	1.95E-04	1.47E-04	2.19E-03	2.20E-03	1.92E-03	3.59E-03	3.60E-03	3.13E-03	1.21E-03	2.44E-03	5.79E-04	2.55E-03	3.07E-03	4.03E-04
552397.22_4171311.6	552397.22	4171311.6	1.5	6.45E-04	1.10E-04	1.78E-04	2.01E-04	4.33E-04	1.64E-03	1.64E-03	1.43E-03	4.61E-04	2.05E-04	1.22E-03	2.01E-04	6.04E-04	1.05E-04	1.99E-04	1.50E-04	2.27E-03	2.28E-03	1.98E-03	3.71E-03	3.72E-03	3.24E-03	1.25E-03	2.52E-03	6.00E-04	2.64E-03	3.18E-03	4.18E-04
552417.22_4171311.6	552417.22	4171311.6	1.5	6.66E-04	1.13E-04	1.83E-04	2.06E-04	4.44E-04	1.69E-03	1.70E-03	1.48E-03	4.75E-04	2.11E-04	1.25E-03	2.07E-04	6.22E-04	1.08E-04	2.04E-04	1.54E-04	2.34E-03	2.35E-03	2.05E-03	3.84E-03	3.85E-03	3.35E-03	1.30E-03	2.61E-03	6.21E-04	2.73E-03	3.29E-03	4.32E-04
552437.22_4171311.6	552437.22	4171311.6	1.5	6.91E-04	1.18E-04	1.88E-04	2.12E-04	4.58E-04	1.76E-03	1.76E-03	1.54E-03	4.92E-04	2.18E-04	1.30E-03	2.13E-04	6.44E-04	1.11E-04	2.10E-04	1.58E-04	2.41E-03	2.42E-03	2.12E-03	3.98E-03	3.99E-03	3.47E-03	1.35E-03	2.71E-03	6.45E-04	2.84E-03	3.42E-03	4.49E-04
552457.22_4171311.6	552457.22	4171311.6	1.5	7.19E-04	1.22E-04	1.95E-04	2.20E-04	4.74E-04	1.83E-03	1.83E-03	1.60E-03	5.11E-04	2.27E-04	1.34E-03	2.21E-04	6.68E-04	1.16E-04	2.17E-04	1.63E-04	2.53E-03	2.54E-03	2.21E-03	4.14E-03	4.15E-03	3.61E-03	1.40E-03	2.83E-03	6.72E-04	2.96E-03	3.56E-03	4.67E-04
552477.22_4171311.6	552477.22	4171311.6	1.5	7.43E-04	1.26E-04	2.00E-04	2.27E-04	4.88E-04	1.89E-03	1.90E-03	1.65E-03	5.28E-04	2.34E-04	1.38E-03	2.28E-04	6.90E-04	1.19E-04	2.23E-04	1.68E-04	2.62E-03	2.63E-03	2.28E-03	4.28E-03	4.29E-03	3.73E-03	1.45E-03	2.93E-03	6.96E-04	3.06E-03	3.69E-03	4.83E-04
552497.22_4171311.6	552497.22	4171311.6	1.5	7.73E-04	1.31E-04	2.07E-04	2.35E-04	5.05E-04	1.97E-03	1.97E-03	1.72E-03	5.48E-04	2.43E-04	1.44E-03	2.36E-04	7.16E-04	1.24E-04	2.30E-04	1.73E-04	2.72E-03	2.73E-03	2.38E-03	4.45E-03	4.46E-03	3.88E-03	1.51E-03	3.05E-03	7.24E-04	3.19E-03	3.84E-03	5.03E-04
552517.22_4171311.6	552517.22	4171311.6	1.5	8.07E-04	1.37E-04	2.16E-04	2.44E-04	5.26E-04	2.05E-03	2.06E-03	1.80E-03	5.71E-04	2.54E-04	1.50E-03	2.46E-04	7.47E-04	1.29E-04	2.39E-04	1.80E-04	2.83E-03	2.84E-03	2.48E-03	4.64E-03	4.64E-03	4.04E-03	1.58E-03	3.18E-03	7.54E-04	3.33E-03	4.01E-03	5.24E-04
552537.22_4171311.6	552537.22	4171311.6	1.5	8.42E-04	1.43E-04	2.23E-04	2.53E-04	5.46E-04	2.15E-03	2.15E-03	1.88E-03	5.95E-04	2.64E-04	1.56E-03	2.56E-04	7.78E-04	1.34E-04	2.48E-04	1.87E-04	2.97E-03	2.97E-03	2.59E-03	4.85E-03	4.86E-03	4.23E-03	1.65E-03	3.33E-03	7.90E-04	3.48E-03	4.19E-03	5.48E-04
552557.22_4171311.6	552557.22	4171311.6	1.5	8.82E-04	1.50E-04	2.33E-04	2.64E-04	5.71E-04	2.25E-03	2.26E-03	1.97E-03	6.22E-04	2.76E-04	1.63E-03	2.67E-04	8.14E-04	1.40E-04	2.59E-04	1.95E-04	3.11E-03	3.12E-03	2.71E-03	5.08E-03	5.10E-03	4.43E-03	1.73E-03	3.49E-03	8.29E-04	3.65E-03	4.39E-03	5.74E-04
552577.22_4171311.6	552577.22	4171311.6	1.5	9.28E-04	1.58E-04	2.44E-04	2.77E-04	5.99E-04	2.37E-03	2.38E-03	2.07E-03	6.54E-04	2.90E-04	1.71E-03	2.81E-04	8.55E-04	1.47E-04	2.71E-04	2.04E-04	3.27E-03	3.28E-03	2.85E-03	5.35E-03	5.36E-03	4.66E-03	1.82E-03	3.68E-03	8.73E-04	3.84E-03	4.62E-03	6.04E-04
552597.22_4171311.6	552597.22	4171311.6	1.5	9.77E-04	1.66E-04	2.56E-04	2.91E-04	6.30E-04	2.50E-03	2.50E-03	2.18E-03	6.88E-04	3.05E-04	1.80E-03	2.95E-04	9.00E-04	1.55E-04	2.84E-04	2.14E-04	3.45E-03	3.46E-03	3.01E-03	5.63E-03	5.65E-03	4.91E-03	1.92E-03	3.88E-03	9.20E-04	4.05E-03	4.87E-03	6.37E-04
552617.22_4171311.6	552617.22	4171311.6	1.5	1.03E-03	1.75E-04	2.69E-04	3.07E-04	6.62E-04	2.63E-03	2.63E-03	2.30E-03	7.24E-04	3.20E-04	1.89E-03	3.10E-04	9.47E-04	1.63E-04	2.98E-04	2.25E-04	3.63E-03	3.64E-03	3.16E-03	5.93E-03	5.95E-03	5.17E-03	2.02E-03	4.09E-03	9.68E-04	4.27E-03	5.14E-03	6.70E-04
552637.22_4171311.6	552637.22	4171311.6	1.5	1.09E-03	1.85E-04	2.83E-04	3.22E-04	7.00E-04	2.79E-03	2.80E-03	2.44E-03	7.65E-04	3.39E-04	2.00E-03	3.28E-04	1.00E-03	1.72E-04	3.14E-04	2.36E-04	3.85E-03	3.86E-03	3.36E-03	6.29E-03	6.30E-03	5.48E-03	2.15E-03	4.33E-03	1.03E-03	4.52E-03	5.44E-03	7.10E-04
552657.22_4171311.6	552657.22	4171311.6	1.5	1.16E-03	1.97E-04	3.00E-04	3.42E-04	7.44E-04	2.97E-03	2.98E-03	2.60E-03	8.15E-04	3.60E-04	2.13E-03	3.50E-04	1.07E-03	1.83E-04	3.34E-04	2.51E-04	4.10E-03	4.12E-03	3.58E-03	6.70E-03	6.72E-03	5.84E-03	2.29E-03	4.62E-03	1.09E-03	4.82E-03	5.80E-03	7.57E-04
552677.22_4171311.6	552677.22	4171311.6	1.5	1.25E-03	2.13E-04	3.22E-04	3.67E-04	8.02E-04	3.21E-03	3.22E-03	2.81E-03	8.78E-04	3.88E-04	2.30E-03	3.77E-04	1.15E-03	1.97E-04	3.58E-04	2.69E-04	4.43E-03	4.44E-03	3.86E-03	7.24E-03	7.26E-03	6.30E-03	2.47E-03	4.98E-03	1.18E-03	5.20E-03	6.26E-03	8.16E-04
552697.22_4171311.6	552697.22	4171311.6	1.5	1.35E-03	2.29E-04	3.45E-04	3.93E-04	8.61E-04	3.46E-03	3.47E-03	3.02E-03	9.43E-04	4.17E-04	2.47E-03	4.05E-04	1.24E-03	2.12E-04	3.84E-04	2.89E-04	4.77E-03	4.78E-03	4.16E-03	7.79E-03	7.81E-03	6.78E-03	2.66E-03	5.36E-03	1.27E-03	5.60E-03	6.74E-03	8.78E-04
552717.22_4171311.6	552717.22	4171311.6	1.5	1.47E-03	2.49E-04	3.75E-04	4.27E-04	9.38E-04	3.77E-03	3.78E-03	3.29E-03	1.03E-03	4.54E-04	2.69E-03	4.42E-04	1.35E-03	2.31E-04	4.17E-04	3.13E-04	5.20E-03	5.22E-03	4.54E-03	8.50E-03	8.52E-03	7.40E-03	2.90E-03	5.85E-03	1.38E-03	6.11E-03	7.35E-03	9.56E-04
552737.22_4171311.6	552737.22	4171311.6	1.5	1.61E-03	2.73E-04	4.09E-04	4.66E-04	1.03E-03	4.13E-03	4.15E-03	3.61E-03	1.12E-03	4.97E-04	2.95E-03	4.83E-04	1.47E-03	2.53E-04	4.55E-04	3.42E-04	5.70E-03	5.72E-03	4.97E-03	9.31E-03	9.33E-03	8.11E-03	3.18E-03	6.40E-03	1.52E-03	6.69E-03	8.05E-03	1.05E-03
552757.22_4171311.6	552757.22	4171311.6	1.5	1.77E-03	3.01E-04	4.49E-04	5.13E-04	1.13E-03	4.56E-03	4.58E-03	3.99E-03	1.24E-03	5.47E-04	3.25E-03	5.33E-04	1.63E-03	2.78E-04	5.00E-04	3.76E-04	6.29E-03	6.31E-03	5.49E-03	1.03E-02	1.03E-02	8.95E-03	3.50E-03	7.07E-03	1.67E-03	7.38E-03	8.88E-03	1.15E-03
552777.22_4171311.6	552777.22	4171311.6	1.5	1.93E-03	3.27E-04	4.88E-04	5.56E-04	1.23E-03	4.96E-03	4.97E-03	4.33E-03	1.34E-03	5.94E-04	3.53E-03	5.79E-04	1.76E-03	3.02E-04	5.42E-04	4.07E-04	6.84E-03	6.86E-03	5.96E-03	1.12E-02	1.12E-02	9.72E-03	3.81E-03	7.68E-03	1.82E-03	8.02E-03	9.65E-03	1.25E-03
552797.22_4171311.6	552797.22	4171311.6	1.5	2.02E-03	3.42E-04	5.08E-04	5.80E-04	1.28E-03	5.18E-03	5.18E-03	4.52E-03	1.40E-03	6.20E-04	3.69E-03	6.05E-04	1.84E-03	3.16E-04	5.65E-04	4.25E-04	7.15E-03	7.17E-03	6.23E-03	1.17E-02	1.17E-02	1.02E-02	3.98E-03	8.03E-03	1.90E-03	8.38E-03	1.01E-02	1.31E-03
552817.22_4171311.6	552817.22	4171311.6	1.5	2.32E-03	3.94E-04	5.83E-04	6.67E-04	1.48E-03	5.99E-03	6.00E-03	5.23E-03	1.62E-03	7.15E-04	4.25E-03	6.97E-04	2.13E-03	3.64E-04	6.49E-04	4.88E-04	8.25E-03	8.27E-03	7.19E-03	1.35E-02	1.35E-02	1.17E-02	4.59E-03	9.26E-03	2.19E-03	9.67E-03	1.16E-02	1.51E-03
552837.22_4171311.6	552837.22	4171311.6	1.5	2.84E-03	4.81E-04	7.09E-04	8.11E-04	1.80E-03	7.31E-03	7.33E-03	6.39E-03	1.97E-03	8.72E-04	5.19E-03	8.51E-04	2.59E-03	4.43E-04	7.90E-04	5.93E-04	1.01E-02	1.01E-02	8.78E-03	1.65E-02	1.65E-02	1.43E-02	5.60E-03	1.13E-02	2.67E-03	1.18E-02	1.42E-02	1.84E-03
552857.22_4171311.6	552857.22	4171311.6	1.5	3.46E-03	5.87E-04	8.61E-04	9.86E-04	2.19E-03	8.92E-03	8.95E-03	7.79E-03	2.40E-03	1.06E-03	6.33E-03	1.04E-03	3.16E-03	5.40E-04	9.59E-04	7.20E-04	1.23E-02	1.23E-02	1.07E-02	2.01E-02	2.01E-02	1.75E-02	6.83E-03	1.38E-02	3.25E-03	1.44E-02	1.73E-02	2.24E-03
552877.22_4171311.6	552877.22	4171311.6	1.5	4.26E-03	7.22E-04	1.06E-03	1.21E-03	2.69E-03	1.10E-02	1.10E-02	9.59E-03	2.96E-03	1.30E-03	7.79E-03	1.28E-03	3.88E-03	6.63E-04	1.18E-03	8.83E-04	1.51E-02	1.52E-02	1.32E-02	2.47E-02	2.48E-02	2.15E-02	8.41E-03	1.70E-02	4.00E-03	1.77E-02	2.13E-02	2.76E-03
552897.22_4171311.6	552897.22	4171311.6	1.5	5.39E-03	9.15E-04	1.33E-03	1.53E-03	3.41E-03	1.39E-02	1.40E-02	1.22E-02	3.74E-03	1.65E-03	9.86E-03	1.62E-03	4.92E-03	8.40E-04	1.49E-03	1.12E-03	1.92E-02	1.92E-02	1.67E-02	3.13E-02	3.14E-02	2.73E-02	1.07E-02	2.15E-02	5.07E-03	2.24E-02	2.70E-02	3.49E-03
552917.22_4171311.6	552917.22	4171311.6	1.5	7.17E-03	1.22E-03	1.77E-03	2.03E-03	4.53E-03	1.85E-02	1.86E-02	1.62E-02	4.97E-03	2.19E-03	1.31E-02	2.15E-03	6.54E-03	1.12E-03	1.97E-03	1.48E-03	2.55E-02	2.56E-02	2.22E-02	4.17E-02	4.18E-02	3.63E-02	1.42E-02	2.86E-02	6.74E-03	2.98E-02	3.59E-02	4.64E-03
552937.22_4171311.6	552937.22	4171311.6	1.5	1.01E-02	1.71E-03	2.49E-03	2.85E-03	6.38E-03	2.61E-02	2.62E-02	2.28E-02	7.00E-03	3.09E-03	1.85E-02	3.03E-03	9.21E-03	1.57E-03	2.77E-03	2.08E-03	3.60E-02	3.61E-02	3.13E-02	5.88E-02	5.89E-02	5.12E-02	2.00E-02	4.03E-02	9.50E-03	4.20E-02	5.06E-02	6.54E-03
552957.22_4171311.6	552957.22	4171311.6	1.5	1.02E-02	1.74E-03	2.52E-03	2.89E-03	6.46E-03	2.65E-02	2.65E-02	2.31E-02	7.09E-03	3.13E-03	1.87E-02	3.07E-03	9.33E-03	1.59E-03	2.81E-03	2.11E-03	3.64E-02	3.65E-02	3.18E-02	5.95E-02	5.97E-02	5.18E-02	2.02E-02	4.08E-02	9.63E-03	4.26E-02	5.13E-02	6.62E-03
552977.22_4171311.6	552977.22	4171311.6	1.5	1.17E-02	1.98E-03	2.87E-03	3.30E-03	7.40E-03	3.01E-02	3.02E-02	2.65E-02	8.11E-03	3.58E-03	2.14E-02	3.51E-03	1.07E-02	1.82E-03	3.21E-03	2.42E-03	4.17E-02	4.18E-02	3.64E-02	6.82E-02	6.84E-02	5.94E-02	2.32E-02	4.67E-02	1.10E-02	4.88E-02	5.87E-02	7.58E-03
552997.22_4171311.6	552997.22	4171311.6	1.5	1.08E-02	1.82E-03	2.65E-03	3.04E-03	6.78E-03	2.78E-02	2.79E-02	2.43E-02	7.45E-03	3.29E-03	1.97E-02	3.22E-03	9.79E-03	1.67E-03	2.95E-03	2.21E-03	3.83E-02	3.84E-02	3.33E-02	6.25E-02	6.27E-02	5.44E-02	2.12E-02	4.28E-02	1.01E-02	4.47E-02	5.38E-02	6.95E-03
553017.22_4171311.6	553017.22	4171311.6	1.5	1.00E-02	1.70E-03	2.46E-03	2.82E-03	6.31E-03	2.58E-02	2.59E-02	2.26E-02	6.93E-03	3.06E-03	1.83E-02	2.99E-03	9.11E-03	1.55E-03	2.74E-03	2.06E-03	3.56E-02	3.57E-02	3.10E-02	5.81E-02	5.83E-02	5.06E-02	1.98E-02	3.98E-02	9.40E-03	4.16E-02	5.01E-02	6.47E-03
553037.22_4171311.6	553037.22	4171311.6	1.5	7.52E-03	1.28E-03	1.86E-03	2.13E-03	4.75E-03	1.94E-02	1.95E-02	1.70E-02	5.21E-03	2.30E-03	1

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	locks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12	cks_A11/A12	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	locks_B10/B	locks_B10/B	locks_C2/C3	ocks_C2/C3	locks_C2/C3	locks_C4/C5	locks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
553377.22_4171351.6	553377.22	4171351.6	1.5	9.22E-04	1.57E-04	2.37E-04	2.69E-04	2.36E-03	2.37E-03	2.06E-03	6.43E-04	2.85E-04	1.68E-03	2.76E-04	8.45E-04	1.45E-04	2.63E-04	1.98E-04	3.26E-03	3.26E-03	2.84E-03	5.32E-03	5.33E-03	4.63E-03	1.80E-03	3.64E-03	8.60E-04	3.80E-03	4.58E-03	5.94E-04
553397.22_4171351.6	553397.22	4171351.6	1.5	8.71E-04	1.48E-04	2.24E-04	2.54E-04	5.57E-04	2.23E-03	2.24E-03	1.95E-03	6.09E-04	2.69E-04	1.59E-03	2.61E-04	7.99E-04	1.37E-04	2.50E-04	1.87E-04	3.08E-03	3.08E-03	2.68E-03	5.02E-03	5.04E-03	4.38E-03	1.70E-03	3.44E-03	8.13E-04	3.59E-03	4.32E-03	5.61E-04
553417.22_4171351.6	553417.22	4171351.6	1.5	8.26E-04	1.40E-04	2.12E-04	2.41E-04	5.28E-04	2.11E-03	2.12E-03	1.85E-03	5.77E-04	2.55E-04	1.51E-03	2.47E-04	7.58E-04	1.30E-04	2.37E-04	1.78E-04	2.92E-03	2.92E-03	2.54E-03	4.76E-03	4.77E-03	4.15E-03	1.62E-03	3.26E-03	7.70E-04	3.40E-03	4.10E-03	5.32E-04
553437.22_4171351.6	553437.22	4171351.6	1.5	7.85E-04	1.33E-04	2.02E-04	2.29E-04	5.02E-04	2.01E-03	2.01E-03	1.75E-03	5.49E-04	2.43E-04	1.43E-03	2.35E-04	7.21E-04	1.24E-04	2.26E-04	1.70E-04	2.77E-03	2.78E-03	2.42E-03	4.53E-03	4.54E-03	3.94E-03	1.53E-03	3.09E-03	7.32E-04	3.23E-03	3.89E-03	5.05E-04
553457.22_4171351.6	553457.22	4171351.6	1.5	7.48E-04	1.27E-04	1.93E-04	2.19E-04	4.78E-04	1.91E-03	1.91E-03	1.67E-03	5.24E-04	2.32E-04	1.37E-03	2.24E-04	6.87E-04	1.18E-04	2.16E-04	1.61E-04	2.64E-03	2.64E-03	2.30E-03	4.31E-03	4.32E-03	3.76E-03	1.46E-03	2.95E-03	6.97E-04	3.08E-03	3.71E-03	4.81E-04
553477.22_4171351.6	553477.22	4171351.6	1.5	7.14E-04	1.21E-04	1.84E-04	2.09E-04	4.57E-04	1.83E-03	1.83E-03	1.59E-03	5.01E-04	2.22E-04	1.30E-03	2.14E-04	6.57E-04	1.13E-04	2.07E-04	1.56E-04	2.52E-03	2.53E-03	2.20E-03	4.12E-03	4.13E-03	3.59E-03	1.40E-03	2.81E-03	6.65E-04	2.94E-03	3.54E-03	4.60E-04
553497.22_4171351.6	553497.22	4171351.6	1.5	6.82E-04	1.16E-04	1.76E-04	2.01E-04	4.37E-04	1.75E-03	1.75E-03	1.53E-03	4.80E-04	2.12E-04	1.25E-03	2.05E-04	6.29E-04	1.08E-04	1.99E-04	1.50E-04	2.41E-03	2.42E-03	2.10E-03	3.94E-03	3.95E-03	3.43E-03	1.33E-03	2.69E-03	6.36E-04	2.81E-03	3.38E-03	4.40E-04
553517.22_4171351.6	553517.22	4171351.6	1.5	6.54E-04	1.11E-04	1.69E-04	1.93E-04	4.19E-04	1.67E-03	1.68E-03	1.46E-03	4.61E-04	2.04E-04	1.20E-03	1.96E-04	6.03E-04	1.04E-04	1.91E-04	1.44E-04	2.31E-03	2.32E-03	2.01E-03	3.77E-03	3.78E-03	3.29E-03	1.28E-03	2.58E-03	6.10E-04	2.69E-03	3.24E-03	4.21E-04
553537.22_4171351.6	553537.22	4171351.6	1.5	6.27E-04	1.07E-04	1.63E-04	1.85E-04	4.02E-04	1.60E-03	1.61E-03	1.40E-03	4.43E-04	1.96E-04	1.15E-03	1.88E-04	5.80E-04	9.97E-05	1.84E-04	1.38E-04	2.22E-03	2.23E-03	1.93E-03	3.62E-03	3.63E-03	3.16E-03	1.23E-03	2.47E-03	5.85E-04	2.58E-03	3.11E-03	4.04E-04
553557.22_4171351.6	553557.22	4171351.6	1.5	6.03E-04	1.02E-04	1.57E-04	1.79E-04	3.86E-04	1.54E-03	1.55E-03	1.35E-03	4.27E-04	1.89E-04	1.10E-03	1.81E-04	5.58E-04	9.59E-05	1.78E-04	1.34E-04	2.13E-03	2.14E-03	1.86E-03	3.48E-03	3.49E-03	3.04E-03	1.18E-03	2.38E-03	5.63E-04	2.48E-03	2.99E-03	3.89E-04
553577.22_4171351.6	553577.22	4171351.6	1.5	5.80E-04	9.86E-05	1.51E-04	1.73E-04	3.72E-04	1.48E-03	1.49E-03	1.30E-03	4.11E-04	1.82E-04	1.06E-03	1.75E-04	5.37E-04	9.25E-05	1.72E-04	1.29E-04	2.05E-03	2.06E-03	1.79E-03	3.36E-03	3.36E-03	2.92E-03	1.14E-03	2.29E-03	5.42E-04	2.39E-03	2.88E-03	3.74E-04
553597.22_4171351.6	553597.22	4171351.6	1.5	5.59E-04	9.50E-05	1.46E-04	1.67E-04	3.58E-04	1.43E-03	1.43E-03	1.25E-03	3.97E-04	1.76E-04	1.03E-03	1.68E-04	5.18E-04	8.92E-05	1.66E-04	1.25E-04	1.98E-03	1.98E-03	1.73E-03	3.24E-03	3.24E-03	2.82E-03	1.09E-03	2.21E-03	5.22E-04	2.30E-03	2.77E-03	3.61E-04
553617.22_4171351.6	553617.22	4171351.6	1.5	5.40E-04	9.17E-05	1.41E-04	1.62E-04	3.46E-04	1.38E-03	1.38E-03	1.21E-03	3.84E-04	1.70E-04	9.91E-04	1.63E-04	5.01E-04	8.62E-05	1.61E-04	1.21E-04	1.91E-03	1.92E-03	1.67E-03	3.12E-03	3.13E-03	2.72E-03	1.06E-03	2.13E-03	5.04E-04	2.22E-03	2.68E-03	3.48E-04
553637.22_4171351.6	553637.22	4171351.6	1.5	5.21E-04	8.86E-05	1.37E-04	1.57E-04	3.34E-04	1.33E-03	1.33E-03	1.16E-03	3.72E-04	1.65E-04	9.58E-04	1.57E-04	4.84E-04	8.34E-05	1.56E-04	1.17E-04	1.85E-03	1.85E-03	1.61E-03	3.02E-03	3.02E-03	2.63E-03	1.02E-03	2.06E-03	4.87E-04	2.15E-03	2.58E-03	3.36E-04
553657.22_4171351.6	553657.22	4171351.6	1.5	5.04E-04	8.57E-05	1.33E-04	1.52E-04	3.23E-04	1.29E-03	1.29E-03	1.13E-03	3.60E-04	1.60E-04	9.28E-04	1.52E-04	4.69E-04	8.08E-05	1.51E-04	1.13E-04	1.79E-03	1.79E-03	1.56E-03	2.92E-03	2.93E-03	2.54E-03	9.86E-04	1.99E-03	4.71E-04	2.08E-03	2.50E-03	3.25E-04
553677.22_4171351.6	553677.22	4171351.6	1.5	4.88E-04	8.30E-05	1.29E-04	1.49E-04	3.13E-04	1.25E-03	1.25E-03	1.09E-03	3.49E-04	1.55E-04	8.99E-04	1.48E-04	4.54E-04	7.83E-05	1.46E-04	1.10E-04	1.73E-03	1.73E-03	1.51E-03	2.83E-03	2.84E-03	2.47E-03	9.55E-04	1.92E-03	4.56E-04	2.01E-03	2.42E-03	3.15E-04
553697.22_4171351.6	553697.22	4171351.6	1.5	4.75E-04	8.06E-05	1.26E-04	1.45E-04	3.05E-04	1.21E-03	1.21E-03	1.06E-03	3.40E-04	1.51E-04	8.74E-04	1.44E-04	4.42E-04	7.62E-05	1.43E-04	1.07E-04	1.68E-03	1.68E-03	1.47E-03	2.75E-03	2.76E-03	2.40E-03	9.27E-04	1.87E-03	4.43E-04	1.95E-03	2.35E-03	3.06E-04
553717.22_4171351.6	553717.22	4171351.6	1.5	4.60E-04	7.82E-05	1.23E-04	1.41E-04	2.96E-04	1.17E-03	1.17E-03	1.03E-03	3.30E-04	1.46E-04	8.49E-04	1.39E-04	4.29E-04	7.39E-05	1.39E-04	1.04E-04	1.63E-03	1.63E-03	1.42E-03	2.67E-03	2.67E-03	2.32E-03	8.99E-04	1.81E-03	4.29E-04	1.89E-03	2.28E-03	2.97E-04
553737.22_4171351.6	553737.22	4171351.6	1.5	4.47E-04	7.59E-05	1.20E-04	1.38E-04	2.87E-04	1.14E-03	1.14E-03	9.94E-04	3.20E-04	1.42E-04	8.24E-04	1.35E-04	4.16E-04	7.18E-05	1.35E-04	1.01E-04	1.58E-03	1.58E-03	1.38E-03	2.59E-03	2.59E-03	2.25E-03	8.72E-04	1.76E-03	4.16E-04	1.84E-03	2.21E-03	2.88E-04
553757.22_4171351.6	553757.22	4171351.6	1.5	4.34E-04	7.37E-05	1.17E-04	1.34E-04	2.80E-04	1.10E-03	1.11E-03	9.65E-04	3.11E-04	1.38E-04	8.00E-04	1.31E-04	4.04E-04	6.98E-05	1.31E-04	9.86E-05	1.53E-03	1.54E-03	1.34E-03	2.51E-03	2.52E-03	2.19E-03	8.46E-04	1.71E-03	4.04E-04	1.78E-03	2.14E-03	2.79E-04
553777.22_4171351.6	553777.22	4171351.6	1.5	4.22E-04	7.17E-05	1.14E-04	1.31E-04	2.72E-04	1.07E-03	1.08E-03	9.37E-04	3.03E-04	1.35E-04	7.78E-04	1.28E-04	3.93E-04	6.79E-05	1.28E-04	9.61E-05	1.49E-03	1.50E-03	1.30E-03	2.44E-03	2.45E-03	2.13E-03	8.22E-04	1.66E-03	3.93E-04	1.73E-03	2.08E-03	2.71E-04
553797.22_4171351.6	553797.22	4171351.6	1.5	4.10E-04	6.97E-05	1.11E-04	1.28E-04	2.65E-04	1.04E-03	1.04E-03	9.10E-04	2.94E-04	1.31E-04	7.56E-04	1.24E-04	3.82E-04	6.60E-05	1.25E-04	9.36E-05	1.45E-03	1.45E-03	1.26E-03	2.37E-03	2.38E-03	2.07E-03	7.98E-04	1.61E-03	3.81E-04	1.68E-03	2.02E-03	2.63E-04
553817.22_4171351.6	553817.22	4171351.6	1.5	3.99E-04	6.78E-05	1.09E-04	1.24E-04	2.58E-04	1.01E-03	1.01E-03	8.84E-04	2.86E-04	1.27E-04	7.35E-04	1.21E-04	3.71E-04	6.42E-05	1.21E-04	9.09E-05	1.41E-03	1.41E-03	1.22E-03	2.31E-03	2.31E-03	2.01E-03	7.75E-04	1.56E-03	3.70E-04	1.63E-03	1.96E-03	2.55E-04
553837.22_4171351.6	553837.22	4171351.6	1.5	3.88E-04	6.60E-05	1.06E-04	1.21E-04	2.51E-04	9.84E-04	9.86E-04	8.59E-04	2.79E-04	1.24E-04	7.15E-04	1.18E-04	3.62E-04	6.25E-05	1.18E-04	8.90E-05	1.37E-03	1.37E-03	1.20E-03	2.24E-03	2.25E-03	1.96E-03	7.53E-04	1.52E-03	3.60E-04	1.59E-03	1.91E-03	2.49E-04
553857.22_4171351.6	553857.22	4171351.6	1.5	3.78E-04	6.44E-05	1.04E-04	1.19E-04	2.46E-04	9.58E-04	9.61E-04	8.37E-04	2.72E-04	1.21E-04	6.97E-04	1.15E-04	3.53E-04	6.10E-05	1.16E-04	8.71E-05	1.34E-03	1.34E-03	1.17E-03	2.19E-03	2.19E-03	1.91E-03	7.34E-04	1.48E-03	3.51E-04	1.54E-03	1.86E-03	2.42E-04
553877.22_4171351.6	553877.22	4171351.6	1.5	3.69E-04	6.28E-05	1.02E-04	1.16E-04	2.40E-04	9.35E-04	9.37E-04	8.17E-04	2.65E-04	1.18E-04	6.80E-04	1.12E-04	3.45E-04	5.96E-05	1.13E-04	8.52E-05	1.30E-03	1.31E-03	1.14E-03	2.13E-03	2.14E-03	1.86E-03	7.15E-04	1.44E-03	3.42E-04	1.51E-03	1.81E-03	2.36E-04
553897.22_4171351.6	553897.22	4171351.6	1.5	3.61E-04	6.14E-05	9.99E-05	1.13E-04	2.35E-04	9.15E-04	9.17E-04	7.97E-04	2.59E-04	1.15E-04	6.64E-04	1.09E-04	3.37E-04	5.83E-05	1.11E-04	8.33E-05	1.27E-03	1.28E-03	1.11E-03	2.08E-03	2.08E-03	1.82E-03	6.98E-04	1.41E-03	3.34E-04	1.47E-03	1.77E-03	2.31E-04
553917.22_4171351.6	553917.22	4171351.6	1.5	3.53E-04	6.01E-05	9.80E-05	1.11E-04	2.30E-04	8.91E-04	8.94E-04	7.79E-04	2.53E-04	1.12E-04	6.49E-04	1.07E-04	3.29E-04	5.70E-05	1.09E-04	8.19E-05	1.24E-03	1.25E-03	1.09E-03	2.03E-03	2.04E-03	1.77E-03	6.82E-04	1.37E-03	3.26E-04	1.44E-03	1.73E-03	2.25E-04
553937.22_4171351.6	553937.22	4171351.6	1.5	3.45E-04	5.88E-05	9.62E-05	1.09E-04	2.25E-04	8.72E-04	8.74E-04	7.62E-04	2.48E-04	1.10E-04	6.35E-04	1.04E-04	3.22E-04	5.58E-05	1.07E-04	8.05E-05	1.22E-03	1.22E-03	1.06E-03	1.99E-03	1.99E-03	1.74E-03	6.66E-04	1.34E-03	3.18E-04	1.40E-03	1.69E-03	2.20E-04
553957.22_4171351.6	553957.22	4171351.6	1.5	3.38E-04	5.76E-05	9.44E-05	1.07E-04	2.21E-04	8.53E-04	8.55E-04	7.45E-04	2.42E-04	1.08E-04	6.21E-04	1.02E-04	3.16E-04	5.47E-05	1.05E-04	7.91E-05	1.19E-03	1.19E-03	1.04E-03	1.95E-03	1.95E-03	1.70E-03	6.52E-04	1.31E-03	3.11E-04	1.37E-03	1.65E-03	2.16E-04
553977.22_4171351.6	553977.22	4171351.6	1.5	3.32E-04	5.64E-05	9.27E-05	1.05E-04	2.16E-04	8.35E-04	8.37E-04	7.30E-04	2.37E-04	1.06E-04	6.08E-04	9.99E-05	3.09E-04	5.36E-05	1.03E-04	7.78E-05	1.17E-03	1.17E-03	1.02E-03	1.91E-03	1.91E-03	1.66E-03	6.38E-04	1.29E-03	3.05E-04	1.34E-03	1.62E-03	2.11E-04
553997.22_4171351.6	553997.22	4171351.6	1.5	3.25E-04	5.53E-05	9.10E-05	1.04E-04	2.12E-04	8.18E-04	8.21E-04	7.16E-04	2.33E-04	1.04E-04	5.95E-04	9.79E-05	3.03E-04	5.26E-05	1.01E-04	7.63E-05	1.15E-03	1.15E-03	1.00E-03	1.87E-03	1.88E-03	1.63E-03	6.24E-04	1.26E-03	2.98E-04	1.32E-03	1.58E-03	2.06E-04
554017.22_4171351.6	554017.22	4171351.6	1.5	3.19E-04	5.43E-05	8.94E-05	1.01E-04	2.08E-04	8.02E-04	8.04E-04	7.01E-04	2.28E-04	1.01E-04	5.84E-04	9.60E-05	2.98E-04	5.16E-05	1.00E-04	7.54E-05	1.12E-03	1.12E-03	9.78E-04	1.83E-03	1.84E-03	1.60E-03	6.12E-04	1.23E-03	2.92E-04	1.29E-03	1.55E-03	2.03E-04
554037.22_4171351.6	554037.22	4171351.6	1.5	3.13E-04	5.33E-05	8.78E-05	9.87E-05	2.04E-04	7.86E-04	7.89E-04	6.87E-04	2.24E-04	9.95E-05	5.72E-04	9.41E-05	2.92E-04	5.07E-05	9.88E-05	7.43E-05	1.10E-03	1.10E-03	9.60E-04	1.79E-03	1.80E-03	1.57E-03	5.99E-04	1.21E-03	2.86E-04	1.26E-03	1.52E-03	1.99E-04
554057.22_4171351.6	554057.22	4171351.6	1.5	3.07E-04	5.23E-05	8.63E-05	9.69E-05	2.01E-04	7.72E-04	7.74E-04	6.75E-04	2.20E-04	9.78E-05	5.62E-04	9.24E-05	2.87E-04	4.98E-05	9.74E-05	7.33E-05	1.08E-03	1.08E-03	9.42E-04	1.76E-03	1.77E-03	1.54E-03	5.88E-04	1.19E-03	2.81E-04	1.24E-03	1.49E-03	1.95E-04
554077.22_4171351.6	554077.22	4171351.6	1.5	3.01E-04	5.13E-05	8.69E-05	9.50E-05	1.97E-04	3.55E-04	3.56E-04	3.16E-04	1.27E-03	1.11E-03	3.74E-04	1.67E-04	9.55E-04	1.58E-04	4.84E-04	8.51E-05	1.76E-04	1.34E-03	1.75E-03	1.75E-03	1.53E-03	2.86E-03	2.87E-03	2.50E-03	9.55E-04	1.93E-03	4.59E-04	2.01E-03	2.42E-03	3.20E-04
554237.22_4171351.6	554237.22	4171351.6	1.5	5.24E-04	8.95E-05	1.57E-04	1.75E-04	3.65E-04	1.31E-03	1.31E-03	1.14E-03	3.84E-04	1.72E-04	9.89E-04	1.63E-04	4.99E-04	8.75E-05	1.79E-04	1.35E-04	1.81E-03	1.81E-03	1.58E-03	2.96E-03	2.97E-03	2.59E-03	9.89E-04	1.99E-03	4.75E-04	2.08E-03	2.51E-03	3.31E-04
554257.22_4171351.6	554257.22	4171351.6	1.5	5.39E-04	9.21E-05	1.60E-04	1.78E-04	3.75E-04	1.35E-03	1.35E-03	1.18E-03	3.94E-04	1.76E-04	1.02E-03	1.69E-04	5.12E-04	8.97E-05	1.82E-04	1.37E-04	1.87E-03	1.87E-03	1.63E-03	3.06E-03	3.07E-03	2.67E-03	1.02E-03	2.06E-03	4.91E-04	2.16E-03	2.59E-03	3.42E-04
554277.22_4171351.6	554277.22	4171351.6	1.5	5.54E-04	9.45E-05	1.63E-04	1.81E-04	3.84E-04	1.39E-03	1.39E-03	1.22E-03	4.03E-04	1.80E-04	1.05E-03	1.74E-04	5.26E-04	9.19E-05	1.84E-04	1.39E-04	1.92E-03	1.93E-03	1.68E-03	3.15E-03	3.16E-03	2.75E-03	1.05E-03	2.12E-03	5.06E-04	2.22E-03	2.68E-03	3.53E-04
554297.22_4171351.6	554297.22	4171351.6	1.5	5.70E-04	9.73E-05	1.65E-04	1.85E-04	3.94E-04	1.44E-03	1.44E-03	1.26E-03	4.14E-04	1.84E-04	1.08E-03	1.79E-04	5.40E-04	9.43E-05	1.87E-04	1.41E-04	1.99E-03	1.99E-03	1.74E-03	3.26E-03	3.27E-03	2.85E-03	1.09E-03	2.20E-03	5.23E-04	2.30E-03	2.77E-03	3.65E-04
554317.22_4171351.6	554317.22	4171351.6	1.5	5.87E-04	1.00E-04	1.68E-04	1.88E-04	3.99E-04	1.46E-03	1.46E-03	1.28E-03	4.26E-04	1.86E-04	1.12E-03	1.84E-04	5.54E-04	9.67E-05	1.90E-04	1.44E-04	2.05E-03	2.06E-03	1.79E-03	3.34E-03	3.35E-03	2.92E-03	1.12E-03	2.27E-03	5.40E-04	2.37E-03	2.86E-03	3.77E-04
554337.22_4171351.6	554337.22	4171351.6	1.5	6.04E-04	1.03E-04	1.72E-04	1.92E-04	4.11E-04	1.50E-03	1.50E-03	1.31E-03	4.40E-04	1.91E-04	1.15E-03	1.90E-04	5.72E-04	9.99E-05	1.96E-04	1.48E-04	2.11E-03	2.12E-03	1.85E-03	3.47E-03	3.48E-03	3.03E-03	1.16E-03	2.34E-03	5.58E-04	2.45E-03	2.95E-03	3.89E-04
554357.22_4171351.6	554357.22	4171351.6	1.5	6.27E-04	1.07E-04	1.78E-04	1.99E-04	4.26E-04	1.55E-03	1.55E-03	1.36E-03	4.56E-04	1.98E-04	1.19E-03	1.97E-04	5.93E-04	1.03E-04	2.03E-04	1.53E-04	2.18E-03	2.19E-03	1.91E-03	3.59E-03	3.60E-03	3.13E-03	1.20E-03	2.43E-03	5.77E-04	2.54E-03	3.06E-03	4.02E-04
554377.22_4171351.6	554377.22	4171351.6	1.5	6.44E-04	1.10E-04	1.80E-04	2.02E-04	4.35E-04	1.63E-03	1.64E-03	1.43E-03	4.62E-04	2.05E-04	1.22E-03	2.01E-04	6.05E-04	1.05E-04	2.02E-04	1.52E-04	2.26E-03	2.27E-03	1.98E-03	3.71E-03	3.72E-03	3.24E-03	1.25E-03	2.51E-03	5.98E-04	2.63E-03	3.17E-03	4.16E-04
554397.22_4171351.6	554397.22	4171351.6	1.5	6.67E-04	1.14E-04	1.84E-04	2.08E-04	4.48E-04	1.69E-03	1.70E-03	1.48E-03	4.77E-04	2.12E-04	1.26E-03	2.08E-04	6.24E-04	1.08E-04	2.07E-04	1.56E-04	2.35E-03	2.35E-03	2.05E-03	3.84E-03	3.85E-03	3.35E-03	1.29E-03	2.61E-03	6.20E-04	2.73E-03	3.29E-03	4.32E-04
554417.22_4171351.6	554417.22	4171351.6	1.5	6.90E-04	1.17E-04	1.89E-04	2.14E-04	4.61E-04	1.75E-03	1.76E-03	1.53E-03	4.93E-04	2.19E-04	1.30E-03	2.14E-04	6.45E-04	1.12E-04	2.12E-04	1.59E-04	2.43E-03	2.44E-03	2.12E-03	3.98E-03	3.99E-03	3.47E-03	1.34E-03	2.70E-03	6.43E-04	2.83E-03	3.41E-03	4.48E-04
554437.22_4171351.6	554437.22	4171351.6	1.5	7.16E-04	1.22E-04	1.95E-04	2.21E-04	4.75E-04	1.82E-03	1.83E-03	1.59E-03	5.10E-04	2.27E-04	1.35E-03	2.22E-04	6.68E-04	1.16E-04	2.18E-04	1.64E-04	2.52E-03	2.53E-03	2.20E-03	4.13E-03	4.15E-03	3.61E-03	1.40E-03	2.81E-03	6.69E-04	2.94E-03	3.54E-03	4.65E-04
554457.22_4171351.6	554457.22	4171351.6	1.5	7.45E-04	1.27E-04	2.02E-04	2.28E-04	4.92E-04	1.90E-03	1.90E-03	1.66E-03	5.30E-04	2.35E-04	1.39E-03	2.29E-04	6.93E-04	1.20E-04	2.25E-04	1.69E-04	2.63E-03	2.63E-03	2.29E-03	4.30E-03	4.31E-03	3.75E-03	1.45E-03	2.93E-03	6.96E-04	3.07E-03	3.69E-03	4.84E-04
554477.22_4171351.6	554477.22	4171351.6	1.5	7.77E-04	1.32E-04	2.09E-04	2.37E-04	5.10E-04	1.96E-03	1.98E-03	1.72E-03	5.51E-04	2.45E-04	1.45E-03	2.38E-04	7.21E-04	1.25E-04	2.34E-04	1.75E-04	2.74E-03	2.74E-03	2.38E-03	4.48E-03	4.49E-03	3.91E-03	1.52E-03	3.06E-03	7.27E-04	3.20E-03	3.85E-03	5.05E-04
554497.22_4171351.6	554497.22	4171351.6	1.5	8.10E-04	1.38E-04	2.17E-04	2.46E-04	5.29E-04	2.03E-03	2.05E-03	1.78E-03	5.74E-04	2.54E-04	1.51E-03	2.48E-04	7.51E-04	1.30E-04	2.42E-04	1.82E-04	2.86E-03	2.86E-03	2.49E-03	4.67E-03	4.69E-03	4.08E-03	1.59E-03	3.20E-03	7.59E-04	3.34E-03	4.02E-03	5.27E-04
554517.22_4171351.6	554517.22	4171351.6	1.5	8.46E-04	1.44E-04	2.25E-04	2.55E-04	5.51E-04	2.16E-03	2.16E-03	1.89E-03	5.99E-04	2.65E-04	1.57E-03	2.58E-04	7.83E-04	1.35E-04	2.51E-04	1.89E-04	2.98E-03	2.99E-03	2.60E-03	4.88E-03	4.90E-03	4.26E-03	1.66E-03	3.34E-03	7.94E-04	3.50E-03	4.21E-03	5.51E-04
554537.22_4171351.6	554537.22	4171351.6	1.5	8.84E-04	1.50E-04	2.34E-04	2.66E-04	5.74E-04	2.26E-03	2.26E-03	1.97E-03	6.25E-04	2.77E-04	1.64E-03	2.69E-04	8.17E-04	1.41E-04	2.61E-04	1.96E-04	3.12E-03	3.13E-03	2.72E-03	5.10E-03	5.12E-03	4.45E-03	1.74E-03	3.50E-03	8.31E-04	3.66E-03	4.40E-03	5.76E-04
554557.22_4171351.6	554557.22	4171351.6	1.5	9.24E-04	1.57E-04	2.44E-04	2.77E-04	5.98E-04	2.36E-03

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	ocks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B9	ks_B6/B7/B9	Blocks_B10/B	ocks_B10/B	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13
552897.22_4171391.6	552897.22	4171391.6	1.5	7.03E-03	1.19E-03	1.74E-03	1.99E-03	4.44E-03	1.82E-02	1.82E-02	1.59E-02	4.87E-03	2.15E-03	1.29E-02	2.10E-03	6.41E-03	1.09E-03	1.93E-03	1.45E-03	2.50E-02	2.51E-02	2.18E-02	4.08E-02	4.10E-02	3.56E-02	1.39E-02	2.80E-02	6.61E-03	2.92E-02	3.52E-02	4.55E-03
552917.22_4171391.6	552917.22	4171391.6	1.5	9.39E-03	1.59E-03	2.31E-03	2.65E-03	5.93E-03	2.43E-02	2.43E-02	2.12E-02	6.51E-03	2.87E-03	1.72E-02	2.81E-03	8.56E-03	1.46E-03	2.58E-03	1.93E-03	3.34E-02	3.35E-02	2.91E-02	5.46E-02	5.47E-02	4.75E-02	1.86E-02	3.74E-02	8.83E-03	3.91E-02	4.70E-02	6.08E-03
552937.22_4171391.6	552937.22	4171391.6	1.5	8.06E-03	1.37E-03	1.99E-03	2.28E-03	5.09E-03	2.08E-02	2.09E-02	1.82E-02	5.59E-03	2.46E-03	1.47E-02	2.41E-03	7.34E-03	1.25E-03	2.21E-03	1.66E-03	2.87E-02	2.87E-02	2.50E-02	4.68E-02	4.70E-02	4.08E-02	1.59E-02	3.21E-02	7.58E-03	3.35E-02	4.03E-02	5.21E-03
552957.22_4171391.6	552957.22	4171391.6	1.5	1.16E-02	1.97E-03	2.86E-03	3.28E-03	7.33E-03	3.00E-02	3.01E-02	2.62E-02	8.05E-03	3.55E-03	2.12E-02	3.48E-03	1.06E-02	1.81E-03	3.18E-03	2.39E-03	4.13E-02	4.15E-02	3.60E-02	6.76E-02	6.77E-02	5.88E-02	2.30E-02	4.63E-02	1.09E-02	4.83E-02	5.82E-02	7.51E-03
552977.22_4171391.6	552977.22	4171391.6	1.5	1.16E-02	1.96E-03	2.84E-03	3.26E-03	7.28E-03	2.98E-02	2.99E-02	2.61E-02	8.00E-03	3.53E-03	2.11E-02	3.46E-03	1.05E-02	1.80E-03	3.17E-03	2.38E-03	4.11E-02	4.12E-02	3.58E-02	6.72E-02	6.74E-02	5.85E-02	2.28E-02	4.60E-02	1.09E-02	4.80E-02	5.79E-02	7.47E-03
552997.22_4171391.6	552997.22	4171391.6	1.5	9.69E-03	1.64E-03	2.39E-03	2.74E-03	6.12E-03	2.51E-02	2.51E-02	2.19E-02	6.72E-03	2.96E-03	1.77E-02	2.90E-03	8.83E-03	1.51E-03	2.66E-03	2.00E-03	3.45E-02	3.46E-02	3.01E-02	5.64E-02	5.65E-02	4.91E-02	1.92E-02	3.86E-02	9.11E-03	4.03E-02	4.85E-02	6.27E-03
553017.22_4171391.6	553017.22	4171391.6	1.5	8.47E-03	1.44E-03	2.09E-03	2.39E-03	5.34E-03	2.19E-02	2.19E-02	1.91E-02	5.87E-03	2.59E-03	1.55E-02	2.54E-03	7.72E-03	1.32E-03	2.32E-03	1.74E-03	3.01E-02	3.02E-02	2.63E-02	4.92E-02	4.94E-02	4.29E-02	1.67E-02	3.37E-02	7.96E-03	3.52E-02	4.24E-02	5.48E-03
553037.22_4171391.6	553037.22	4171391.6	1.5	7.30E-03	1.24E-03	1.80E-03	2.07E-03	4.61E-03	1.89E-02	1.89E-02	1.65E-02	5.06E-03	2.23E-03	1.34E-02	2.19E-03	6.66E-03	1.14E-03	2.01E-03	1.51E-03	2.60E-02	2.61E-02	2.26E-02	4.24E-02	4.26E-02	3.70E-02	1.44E-02	2.91E-02	6.86E-03	3.04E-02	3.66E-02	4.72E-03
553057.22_4171391.6	553057.22	4171391.6	1.5	5.63E-03	9.54E-04	1.39E-03	1.60E-03	3.55E-03	1.46E-02	1.46E-02	1.27E-02	3.90E-03	1.72E-03	1.03E-02	1.69E-03	5.13E-03	8.79E-04	1.55E-03	1.16E-03	2.00E-02	2.01E-02	1.74E-02	3.27E-02	3.28E-02	2.85E-02	1.11E-02	2.24E-02	5.29E-03	2.34E-02	2.82E-02	3.64E-03
553077.22_4171391.6	553077.22	4171391.6	1.5	4.48E-03	7.60E-04	1.11E-03	1.27E-03	2.83E-03	1.16E-02	1.16E-02	1.01E-02	3.11E-03	1.37E-03	8.20E-03	1.34E-03	4.09E-03	6.98E-04	1.24E-03	9.28E-04	1.59E-02	1.60E-02	1.39E-02	2.60E-02	2.61E-02	2.27E-02	8.85E-03	1.78E-02	4.21E-03	1.86E-02	2.24E-02	2.90E-03
553097.22_4171391.6	553097.22	4171391.6	1.5	3.72E-03	6.31E-04	9.26E-04	1.06E-03	2.35E-03	9.60E-03	9.63E-03	8.38E-03	2.58E-03	1.14E-03	6.81E-03	1.11E-03	3.39E-03	5.80E-04	1.03E-03	7.72E-04	1.32E-02	1.33E-02	1.15E-02	2.16E-02	2.17E-02	1.88E-02	7.34E-03	1.48E-02	3.49E-03	1.55E-02	1.86E-02	2.41E-03
553117.22_4171391.6	553117.22	4171391.6	1.5	3.16E-03	5.36E-04	7.87E-04	9.01E-04	2.00E-03	8.14E-03	8.16E-03	7.11E-03	2.19E-03	9.69E-04	5.78E-03	9.46E-04	2.88E-03	4.92E-04	8.74E-04	6.56E-04	1.12E-02	1.12E-02	9.77E-03	1.83E-02	1.84E-02	1.60E-02	6.23E-03	1.26E-02	2.96E-03	1.31E-02	1.58E-02	2.04E-03
553137.22_4171391.6	553137.22	4171391.6	1.5	2.72E-03	4.62E-04	6.80E-04	7.79E-04	1.72E-03	7.01E-03	7.03E-03	6.12E-03	1.89E-03	8.35E-04	4.98E-03	8.16E-04	2.48E-03	4.24E-04	7.55E-04	5.67E-04	9.66E-03	9.69E-03	8.42E-03	1.58E-02	1.58E-02	1.37E-02	5.36E-03	1.08E-02	2.55E-03	1.13E-02	1.36E-02	1.76E-03
553157.22_4171391.6	553157.22	4171391.6	1.5	2.39E-03	4.05E-04	5.98E-04	6.84E-04	1.51E-03	6.14E-03	6.16E-03	5.36E-03	1.66E-03	7.31E-04	4.36E-03	7.15E-04	2.18E-03	3.72E-04	6.63E-04	4.98E-04	8.47E-03	8.49E-03	7.38E-03	1.38E-02	1.39E-02	1.20E-02	4.70E-03	9.48E-03	2.24E-03	9.90E-03	1.19E-02	1.54E-03
553177.22_4171391.6	553177.22	4171391.6	1.5	2.11E-03	3.59E-04	5.32E-04	6.08E-04	1.34E-03	5.44E-03	5.46E-03	4.75E-03	1.47E-03	6.50E-04	3.87E-03	6.34E-04	1.93E-03	3.30E-04	5.89E-04	4.42E-04	7.50E-03	7.52E-03	6.54E-03	1.22E-02	1.23E-02	1.07E-02	4.16E-03	8.39E-03	1.98E-03	8.77E-03	1.06E-02	1.37E-03
553197.22_4171391.6	553197.22	4171391.6	1.5	1.90E-03	3.22E-04	4.78E-04	5.46E-04	1.20E-03	4.88E-03	4.89E-03	4.26E-03	1.32E-03	5.83E-04	3.47E-03	5.68E-04	1.73E-03	2.96E-04	5.29E-04	3.97E-04	6.72E-03	6.74E-03	5.86E-03	1.10E-02	1.10E-02	9.56E-03	3.73E-03	7.52E-03	1.78E-03	7.85E-03	9.46E-03	1.22E-03
553217.22_4171391.6	553217.22	4171391.6	1.5	1.71E-03	2.91E-04	4.33E-04	4.94E-04	1.09E-03	4.40E-03	4.41E-03	3.84E-03	1.19E-03	5.27E-04	3.13E-03	5.13E-04	1.56E-03	2.68E-04	4.79E-04	3.59E-04	6.07E-03	6.08E-03	5.29E-03	9.91E-03	9.93E-03	8.63E-03	3.37E-03	6.79E-03	1.60E-03	7.09E-03	8.54E-03	1.11E-03
553237.22_4171391.6	553237.22	4171391.6	1.5	1.56E-03	2.65E-04	3.95E-04	4.50E-04	9.92E-04	4.01E-03	4.02E-03	3.50E-03	1.09E-03	4.80E-04	2.85E-03	4.68E-04	1.42E-03	2.44E-04	4.37E-04	3.28E-04	5.52E-03	5.54E-03	4.82E-03	9.04E-03	9.04E-03	7.86E-03	3.06E-03	6.18E-03	1.46E-03	6.45E-03	7.78E-03	1.01E-03
553257.22_4171391.6	553257.22	4171391.6	1.5	1.43E-03	2.43E-04	3.63E-04	4.13E-04	9.10E-04	3.67E-03	3.68E-03	3.21E-03	9.95E-04	4.40E-04	2.62E-03	4.29E-04	1.31E-03	2.24E-04	4.01E-04	3.02E-04	5.06E-03	5.07E-03	4.41E-03	8.26E-03	8.29E-03	7.20E-03	2.81E-03	5.66E-03	1.34E-03	5.91E-03	7.12E-03	9.23E-04
553277.22_4171391.6	553277.22	4171391.6	1.5	1.32E-03	2.23E-04	3.35E-04	3.81E-04	8.38E-04	3.38E-03	3.39E-03	2.95E-03	9.17E-04	4.05E-04	2.41E-03	3.95E-04	1.20E-03	2.06E-04	3.71E-04	2.78E-04	4.66E-03	4.67E-03	4.06E-03	7.61E-03	7.63E-03	6.62E-03	2.58E-03	5.21E-03	1.23E-03	5.44E-03	6.55E-03	8.49E-04
553297.22_4171391.6	553297.22	4171391.6	1.5	1.22E-03	2.07E-04	3.11E-04	3.53E-04	7.77E-04	3.13E-03	3.13E-03	2.73E-03	8.49E-04	3.75E-04	2.23E-03	3.65E-04	1.11E-03	1.91E-04	3.44E-04	2.58E-04	4.31E-03	4.32E-03	3.76E-03	7.04E-03	7.06E-03	6.13E-03	2.39E-03	4.82E-03	1.14E-03	5.03E-03	6.06E-03	7.86E-04
553317.22_4171391.6	553317.22	4171391.6	1.5	1.13E-03	1.92E-04	2.89E-04	3.28E-04	7.22E-04	2.90E-03	2.91E-03	2.53E-03	7.89E-04	3.49E-04	2.07E-03	3.39E-04	1.04E-03	1.78E-04	3.20E-04	2.41E-04	4.00E-03	4.01E-03	3.49E-03	6.55E-03	6.55E-03	5.69E-03	2.22E-03	4.47E-03	1.06E-03	4.67E-03	5.62E-03	7.30E-04
553337.22_4171391.6	553337.22	4171391.6	1.5	1.06E-03	1.79E-04	2.70E-04	3.06E-04	6.73E-04	2.71E-03	2.71E-03	2.36E-03	7.33E-04	3.25E-04	1.93E-03	3.17E-04	9.68E-04	1.66E-04	3.00E-04	2.25E-04	3.73E-03	3.74E-03	3.25E-03	6.10E-03	6.11E-03	5.31E-03	2.07E-03	4.17E-03	9.88E-04	4.36E-03	5.25E-03	6.80E-04
553357.22_4171391.6	553357.22	4171391.6	1.5	9.91E-04	1.68E-04	2.54E-04	2.88E-04	6.34E-04	2.54E-03	2.55E-03	2.22E-03	6.92E-04	3.06E-04	1.81E-03	2.97E-04	9.09E-04	1.56E-04	2.83E-04	2.12E-04	3.52E-03	3.51E-03	3.05E-03	5.72E-03	5.74E-03	4.98E-03	1.94E-03	3.91E-03	9.25E-04	4.09E-03	4.92E-03	6.39E-04
553377.22_4171391.6	553377.22	4171391.6	1.5	9.33E-04	1.59E-04	2.39E-04	2.72E-04	5.97E-04	2.39E-03	2.40E-03	2.09E-03	6.52E-04	2.88E-04	1.70E-03	2.80E-04	8.56E-04	1.47E-04	2.67E-04	2.01E-04	3.30E-03	3.31E-03	2.87E-03	5.39E-03	5.40E-03	4.69E-03	1.83E-03	3.68E-03	8.71E-04	3.85E-03	4.63E-03	6.01E-04
553397.22_4171391.6	553397.22	4171391.6	1.5	8.82E-04	1.50E-04	2.26E-04	2.57E-04	5.64E-04	2.26E-03	2.26E-03	1.97E-03	6.16E-04	2.73E-04	1.61E-03	2.64E-04	8.09E-04	1.39E-04	2.53E-04	1.90E-04	3.11E-03	3.12E-03	2.72E-03	5.09E-03	5.10E-03	4.43E-03	1.73E-03	3.48E-03	8.23E-04	3.63E-03	4.38E-03	5.68E-04
553417.22_4171391.6	553417.22	4171391.6	1.5	8.35E-04	1.42E-04	2.15E-04	2.44E-04	5.34E-04	2.14E-03	2.14E-03	1.86E-03	5.83E-04	2.59E-04	1.52E-03	2.50E-04	7.67E-04	1.32E-04	2.40E-04	1.81E-04	2.95E-03	2.96E-03	2.57E-03	4.82E-03	4.83E-03	4.20E-03	1.64E-03	3.29E-03	7.79E-04	3.44E-03	4.14E-03	5.38E-04
553437.22_4171391.6	553437.22	4171391.6	1.5	7.93E-04	1.35E-04	2.04E-04	2.32E-04	5.08E-04	2.03E-03	2.04E-03	1.77E-03	5.56E-04	2.46E-04	1.45E-03	2.38E-04	7.30E-04	1.25E-04	2.30E-04	1.73E-04	2.80E-03	2.81E-03	2.44E-03	4.58E-03	4.59E-03	3.99E-03	1.55E-03	3.13E-03	7.40E-04	3.27E-03	3.94E-03	5.11E-04
553457.22_4171391.6	553457.22	4171391.6	1.5	7.56E-04	1.28E-04	1.95E-04	2.22E-04	4.84E-04	1.93E-03	1.94E-03	1.69E-03	5.31E-04	2.35E-04	1.38E-03	2.26E-04	6.96E-04	1.20E-04	2.20E-04	1.65E-04	2.67E-03	2.68E-03	2.33E-03	4.36E-03	4.38E-03	3.80E-03	1.48E-03	2.98E-03	7.05E-04	3.11E-03	3.75E-03	4.87E-04
553477.22_4171391.6	553477.22	4171391.6	1.5	7.22E-04	1.23E-04	1.86E-04	2.12E-04	4.62E-04	1.85E-03	1.85E-03	1.61E-03	5.07E-04	2.25E-04	1.32E-03	2.16E-04	6.65E-04	1.14E-04	2.10E-04	1.58E-04	2.55E-03	2.56E-03	2.22E-03	4.17E-03	4.18E-03	3.63E-03	1.41E-03	2.85E-03	6.73E-04	2.97E-03	3.58E-03	4.65E-04
553497.22_4171391.6	553497.22	4171391.6	1.5	6.90E-04	1.17E-04	1.78E-04	2.03E-04	4.42E-04	1.77E-03	1.77E-03	1.54E-03	4.86E-04	2.15E-04	1.26E-03	2.07E-04	6.37E-04	1.09E-04	2.02E-04	1.52E-04	2.44E-03	2.45E-03	2.13E-03	3.99E-03	4.00E-03	3.47E-03	1.35E-03	2.72E-03	6.44E-04	2.84E-03	3.42E-03	4.45E-04
553517.22_4171391.6	553517.22	4171391.6	1.5	6.61E-04	1.12E-04	1.71E-04	1.95E-04	4.23E-04	1.69E-03	1.69E-03	1.48E-03	4.66E-04	2.06E-04	1.21E-03	1.98E-04	6.10E-04	1.04E-04	1.93E-04	1.45E-04	2.34E-03	2.34E-03	2.04E-03	3.82E-03	3.83E-03	3.33E-03	1.29E-03	2.61E-03	6.17E-04	2.72E-03	3.28E-03	4.26E-04
553537.22_4171391.6	553537.22	4171391.6	1.5	6.34E-04	1.08E-04	1.64E-04	1.88E-04	4.06E-04	1.62E-03	1.63E-03	1.42E-03	4.48E-04	1.99E-04	1.16E-03	1.90E-04	5.86E-04	1.01E-04	1.87E-04	1.40E-04	2.24E-03	2.25E-03	1.96E-03	3.67E-03	3.68E-03	3.19E-03	1.24E-03	2.50E-03	5.92E-04	2.61E-03	3.14E-03	4.09E-04
553557.22_4171391.6	553557.22	4171391.6	1.5	6.09E-04	1.04E-04	1.58E-04	1.82E-04	3.90E-04	1.56E-03	1.56E-03	1.36E-03	4.32E-04	1.91E-04	1.12E-03	1.83E-04	5.64E-04	9.71E-05	1.80E-04	1.35E-04	2.16E-03	2.16E-03	1.88E-03	3.53E-03	3.54E-03	3.07E-03	1.19E-03	2.40E-03	5.69E-04	2.51E-03	3.02E-03	3.93E-04
553577.22_4171391.6	553577.22	4171391.6	1.5	5.86E-04	9.96E-05	1.53E-04	1.75E-04	3.76E-04	1.50E-03	1.50E-03	1.31E-03	4.16E-04	1.85E-04	1.08E-03	1.77E-04	5.43E-04	9.36E-05	1.74E-04	1.31E-04	2.08E-03	2.08E-03	1.81E-03	3.39E-03	3.40E-03	2.96E-03	1.15E-03	2.31E-03	5.48E-04	2.42E-03	2.91E-03	3.78E-04
553597.22_4171391.6	553597.22	4171391.6	1.5	5.65E-04	9.59E-05	1.48E-04	1.70E-04	3.62E-04	1.44E-03	1.45E-03	1.26E-03	4.02E-04	1.78E-04	1.04E-03	1.70E-04	5.24E-04	9.02E-05	1.68E-04	1.26E-04	2.00E-03	2.00E-03	1.74E-03	3.27E-03	3.28E-03	2.85E-03	1.10E-03	2.23E-03	5.27E-04	2.33E-03	2.80E-03	3.64E-04
553617.22_4171391.6	553617.22	4171391.6	1.5	5.45E-04	9.26E-05	1.43E-04	1.64E-04	3.49E-04	1.39E-03	1.40E-03	1.22E-03	3.88E-04	1.72E-04	1.00E-03	1.64E-04	5.06E-04	8.72E-05	1.63E-04	1.22E-04	1.93E-03	1.94E-03	1.68E-03	3.16E-03	3.17E-03	2.75E-03	1.07E-03	2.15E-03	5.09E-04	2.24E-03	2.70E-03	3.52E-04
553637.22_4171391.6	553637.22	4171391.6	1.5	5.26E-04	8.94E-05	1.39E-04	1.59E-04	3.38E-04	1.34E-03	1.35E-03	1.17E-03	3.76E-04	1.67E-04	9.69E-04	1.59E-04	4.89E-04	8.43E-05	1.58E-04	1.18E-04	1.86E-03	1.87E-03	1.63E-03	3.05E-03	3.06E-03	2.66E-03	1.03E-03	2.08E-03	4.92E-04	2.17E-03	2.61E-03	3.40E-04
553657.22_4171391.6	553657.22	4171391.6	1.5	5.09E-04	8.65E-05	1.35E-04	1.55E-04	3.27E-04	1.30E-03	1.30E-03	1.14E-03	3.64E-04	1.61E-04	9.38E-04	1.54E-04	4.74E-04	8.16E-05	1.53E-04	1.15E-04	1.80E-03	1.81E-03	1.57E-03	2.95E-03	2.96E-03	2.57E-03	9.95E-04	2.01E-03	4.75E-04	2.10E-03	2.52E-03	3.28E-04
553677.22_4171391.6	553677.22	4171391.6	1.5	4.94E-04	8.39E-05	1.31E-04	1.51E-04	3.17E-04	1.26E-03	1.26E-03	1.10E-03	3.53E-04	1.57E-04	9.10E-04	1.49E-04	4.59E-04	7.92E-05	1.48E-04	1.12E-04	1.75E-03	1.75E-03	1.53E-03	2.86E-03	2.87E-03	2.50E-03	9.65E-04	1.95E-03	4.61E-04	2.03E-03	2.45E-03	3.18E-04
553697.22_4171391.6	553697.22	4171391.6	1.5	4.78E-04	8.12E-05	1.28E-04	1.47E-04	3.07E-04	1.22E-03	1.22E-03	1.06E-03	3.41E-04	1.52E-04	8.81E-04	1.45E-04	4.45E-04	7.68E-05	1.44E-04	1.08E-04	1.69E-03	1.70E-03	1.48E-03	2.77E-03	2.78E-03	2.42E-03	9.34E-04	1.88E-03	4.46E-04	1.97E-03	2.37E-03	3.08E-04
553717.22_4171391.6	553717.22	4171391.6	1.5	4.64E-04	7.88E-05	1.24E-04	1.43E-04	2.99E-04	1.18E-03	1.18E-03	1.03E-03	3.33E-04	1.48E-04	8.56E-04	1.41E-04	4.32E-04	7.46E-05	1.40E-04	1.05E-04	1.64E-03	1.65E-03	1.43E-03	2.69E-03	2.70E-03	2.35E-03	9.06E-04	1.83E-03	4.33E-04	1.91E-03	2.30E-03	2.99E-04
553737.22_4171391.6	553737.22	4171391.6	1.5	4.50E-04	7.65E-05	1.21E-04	1.39E-04	2.90E-04	1.15E-03	1.15E-03	1.00E-03	3.23E-04	1.43E-04	8.31E-04	1.36E-04	4.20E-04	7.24E-05	1.36E-04	1.02E-04	1.59E-03	1.60E-03	1.39E-03	2.61E-03	2.62E-03	2.28E-03	8.78E-04	1.77E-03	4.20E-04	1.85E-03	2.23E-03	2.90E-04
553757.22_4171391.6	553757.22	4171391.6	1.5	4.38E-04	7.44E-05	1.18E-04	1.36E-04	2.82E-04	1.11E-03	1.12E-03	9.72E-04	3.14E-04	1.39E-04	8.08E-04	1.33E-04	4.08E-04	7.04E-05	1.33E-04	9.98E-05	1.55E-03	1.55E-03	1.35E-03	2.54E-03	2.54E-03	2.21E-03	8.53E-04	1.72E-03	4.07E-04	1.80E-03	2.16E-03	2.82E-04
553777.22_4171391.6	553777.22	4171391.6	1.5	4.26E-04	7.24E-05	1.16E-04	1.32E-04	2.75E-04	1.08E-03	1.08E-03	9.45E-04	3.06E-04	1.36E-04	7.85E-04	1.29E-04	3.97E-04	6.86E-05	1.29E-04	9.74E-05	1.51E-03	1.51E-03	1.31E-03	2.47E-03	2.47E-03	2.15E-03	8.29E-04	1.67E-03	3.96E-04	1.75E-03	2.10E-03	2.74E-04
553797.22_4171391.6	553797.22	4171391.6	1.5	4.13E-04	7.03E-05	1.13E-04	1.29E-04	2.68E-04	1.05E-03	1.05E-03	9.17E-04	2.97E-04	1.32E-04	7.63E-04	1.25E-04	3.86E-04	6.67E-05	1.26E-04	9.49E-05	1.46E-03	1.47E-03	1.28E-03	2.39E-03	2.40E-03	2.09E-03	8.04E-04	1.62E-03	3.84E-04	1.69E-03	2.04E-03	2.66E-04
553817.22_4171391.6	553817.22	4171391.6	1.5	4.02E-04	6.84E-05	1.10E-04	1.26E-04	2.61E-04	1.02E-03	1.02E-03	8.91E-04	2.89E-04	1.28E-04	7.42E-04	1.22E-04	3.75E-04	6.49E-05	1.23E-04	9.26E-05	1.42E-03	1.43E-03	1.24E-03	2.33E-03	2.33E-03	2.03E-03	7.81E-04	1.58E-03	3.73E-04	1.65E-03	1.98E-03	2.58E-04
553837.22_4171391.6	553837.22	4171391.6	1.5	3.92E-04	6.67E-05	1.08E-04	1.23E-04	2.54E-04	9.93E-04	9.96E-04	8.67E-04	2.81E-04	1.25E-04	7.22E-04	1.19E-04	3.66E-04	6.32E-05	1.20E-04	9.04E-05	1.38E-03	1.39E-03	1.21E-03	2.27E-03	2.27E-03	1.98E-03	7.60E-04	1.53E-03	3.63E-04	1.60E-03	1.93E-03	2.51E-04
553857.22_4171391.6	553857.22	4171391.6	1.5	3.83E-04	6.51E-05	1.06E-04	1.20E-04	2.48E-04	9.71E-04	9.73E-04	8.48E-04	2.75E-04	1.22E-04	7.05E-04	1.16E-04	3.57E-04	6.18E-05	1.18E-04	8.86E-05	1.35E-03	1.35E-03	1.18E-03	2.22E-03	2.23E-03	1.93E-03	7.41E-04	1.49E-03	3.54E-04	1.56E-03	1.88E-03	2.45E-04
553877.22_4171391.6	553877.22	4171391.6	1.5	3.74E-04	6.36E-05	1.03E-04	1.17E-04	2.43E-04	9.49E-04	9.51E-04	8.26E-04	2.68E-04	1.19E-04	6.89E-04	1.13E-04	3.49E-04	6.04E-05	1.15E-04	8.65E-05	1.32E-03	1.33E-03	1.15E-03	2.16E-03	2.16E-03	1.88E-03	7.23E-04	1.45E-03	3.46E-04	1.52E-03	1.83E-03	2.39E-04
553897.22_4171391.6	553897.22	4171391.6	1.5	3.65E-04	6.22E-05	1.01E-04	1.15E-04	2.38E-04	9.23E-04	9.26E-04	8.07E-04	2.62E-04	1.16E-04	6.72E-04	1.10E-04	3.41E-04	5.91E-05	1.13E-04	8.52E-05	1.29E-03	1.29E-03	1.12E-03	2.11E-03	2.11E-03	1.84E-03	7.06E-04	1.42E-03	3.37E-04	1.49E-03	1.79E-03	2.34E-04
553917.22_4171391.6	553917.22	4171391.6	1.5	3.58E-04	6.09E-05	9.95E-05	1.13E-04	2.33E-04	9.02E-04	9.05E-04	7.89E-04	2.56E-04	1.14E-04	6.57E-04	1.08E-04	3.34E-04	5.78E-05	1.11E-04	8.36E-05	1.26E-03	1.26E-03	1.10E-03	2.06E-03	2.07E-03	1.80E-03	6.90E-04	1.39E-03	3.30E-04	1.45E-03	1.75E-03	2.28E-04
553937.22_4171391.6	553937.22	4171391.6	1.5	3.50E-04	5.96E-05	9.76E-05	1.10E-04	2.28E-04	8.83E-04	8.85E-04	7.71E-04	2.51E-04	1.11E-

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	locks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	locks_B10/B	locks_B10/B	locks_C2/C3	locks_C2/C3	locks_C4/C5	locks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13	BLD13
552377.22_4171431.6	552377.22	4171431.6	1.5	6.78E-04	1.15E-04	1.89E-04	2.13E-04	4.59E-04	1.72E-03	1.72E-03	1.50E-03	4.86E-04	2.16E-04	1.29E-03	2.12E-04	6.37E-04	1.11E-04	2.13E-04	1.61E-04	2.38E-03	2.39E-03	2.08E-03	3.91E-03	3.92E-03	3.41E-03	1.31E-03	2.64E-03	6.29E-04	2.77E-03	3.33E-03	4.38E-04
552397.22_4171431.6	552397.22	4171431.6	1.5	7.02E-04	1.20E-04	1.94E-04	2.19E-04	4.72E-04	1.78E-03	1.79E-03	1.56E-03	5.03E-04	2.23E-04	1.33E-03	2.19E-04	6.58E-04	1.14E-04	2.19E-04	1.65E-04	2.47E-03	2.48E-03	2.16E-03	4.06E-03	4.07E-03	3.54E-03	1.36E-03	2.75E-03	6.53E-04	2.87E-03	3.46E-03	4.55E-04
552417.22_4171431.6	552417.22	4171431.6	1.5	7.29E-04	1.24E-04	2.00E-04	2.26E-04	4.87E-04	1.85E-03	1.86E-03	1.62E-03	5.21E-04	2.31E-04	1.38E-03	2.27E-04	6.82E-04	1.18E-04	2.25E-04	1.69E-04	2.57E-03	2.58E-03	2.25E-03	4.22E-03	4.23E-03	3.68E-03	1.42E-03	2.86E-03	6.79E-04	2.99E-03	3.60E-03	4.73E-04
552437.22_4171431.6	552437.22	4171431.6	1.5	7.57E-04	1.29E-04	2.06E-04	2.33E-04	5.03E-04	1.92E-03	1.93E-03	1.68E-03	5.39E-04	2.39E-04	1.42E-03	2.35E-04	7.06E-04	1.22E-04	2.31E-04	1.74E-04	2.67E-03	2.68E-03	2.33E-03	4.38E-03	4.39E-03	3.82E-03	1.47E-03	2.97E-03	7.06E-04	3.11E-03	3.74E-03	4.92E-04
552457.22_4171431.6	552457.22	4171431.6	1.5	7.86E-04	1.34E-04	2.13E-04	2.40E-04	5.20E-04	2.00E-03	2.00E-03	1.75E-03	5.59E-04	2.48E-04	1.47E-03	2.43E-04	7.32E-04	1.26E-04	2.38E-04	1.79E-04	2.77E-03	2.78E-03	2.42E-03	4.55E-03	4.55E-03	3.97E-03	1.53E-03	3.09E-03	7.33E-04	3.24E-03	3.90E-03	5.12E-04
552477.22_4171431.6	552477.22	4171431.6	1.5	8.19E-04	1.39E-04	2.20E-04	2.50E-04	5.39E-04	2.09E-03	2.09E-03	1.82E-03	5.82E-04	2.58E-04	1.53E-03	2.52E-04	7.61E-04	1.31E-04	2.46E-04	1.85E-04	2.89E-03	2.90E-03	2.52E-03	4.74E-03	4.75E-03	4.13E-03	1.60E-03	3.22E-03	7.63E-04	3.38E-03	4.07E-03	5.33E-04
552497.22_4171431.6	552497.22	4171431.6	1.5	8.55E-04	1.45E-04	2.29E-04	2.59E-04	5.60E-04	2.18E-03	2.19E-03	1.90E-03	6.06E-04	2.69E-04	1.59E-03	2.62E-04	7.93E-04	1.37E-04	2.56E-04	1.92E-04	3.02E-03	3.03E-03	2.63E-03	4.95E-03	4.96E-03	4.31E-03	1.67E-03	3.38E-03	8.02E-04	3.53E-03	4.25E-03	5.57E-04
552517.22_4171431.6	552517.22	4171431.6	1.5	8.97E-04	1.53E-04	2.39E-04	2.71E-04	5.85E-04	2.29E-03	2.30E-03	2.00E-03	6.35E-04	2.82E-04	1.67E-03	2.74E-04	8.31E-04	1.43E-04	2.66E-04	2.00E-04	3.17E-03	3.18E-03	2.76E-03	5.19E-03	5.20E-03	4.52E-03	1.76E-03	3.55E-03	8.42E-04	3.71E-03	4.47E-03	5.85E-04
552537.22_4171431.6	552537.22	4171431.6	1.5	9.43E-04	1.60E-04	2.49E-04	2.84E-04	6.13E-04	2.40E-03	2.41E-03	2.10E-03	6.66E-04	2.96E-04	1.75E-03	2.87E-04	8.72E-04	1.50E-04	2.79E-04	2.09E-04	3.33E-03	3.34E-03	2.90E-03	5.45E-03	5.46E-03	4.75E-03	1.85E-03	3.73E-03	8.86E-04	3.90E-03	4.70E-03	6.15E-04
552557.22_4171431.6	552557.22	4171431.6	1.5	9.91E-04	1.68E-04	2.61E-04	2.96E-04	6.42E-04	2.53E-03	2.54E-03	2.21E-03	7.00E-04	3.10E-04	1.83E-03	3.01E-04	9.16E-04	1.58E-04	2.91E-04	2.19E-04	3.50E-03	3.51E-03	3.05E-03	5.73E-03	5.74E-03	4.99E-03	1.95E-03	3.93E-03	9.32E-04	4.11E-03	4.94E-03	6.47E-04
552577.22_4171431.6	552577.22	4171431.6	1.5	1.04E-03	1.77E-04	2.73E-04	3.11E-04	6.74E-04	2.67E-03	2.67E-03	2.33E-03	7.35E-04	3.26E-04	1.93E-03	3.16E-04	9.63E-04	1.66E-04	3.05E-04	2.29E-04	3.69E-03	3.70E-03	3.22E-03	6.03E-03	6.05E-03	5.26E-03	2.05E-03	4.14E-03	9.82E-04	4.33E-03	5.21E-03	6.81E-04
552597.22_4171431.6	552597.22	4171431.6	1.5	1.10E-03	1.88E-04	2.88E-04	3.28E-04	7.11E-04	2.82E-03	2.83E-03	2.47E-03	7.77E-04	3.44E-04	2.03E-03	3.34E-04	1.02E-03	1.75E-04	3.21E-04	2.41E-04	3.90E-03	3.91E-03	3.40E-03	6.38E-03	6.40E-03	5.56E-03	2.17E-03	4.38E-03	1.04E-03	4.58E-03	5.52E-03	7.20E-04
552617.22_4171431.6	552617.22	4171431.6	1.5	1.17E-03	1.99E-04	3.04E-04	3.46E-04	7.52E-04	3.00E-03	3.00E-03	2.62E-03	8.23E-04	3.64E-04	2.15E-03	3.53E-04	1.08E-03	1.85E-04	3.39E-04	2.55E-04	4.14E-03	4.15E-03	3.61E-03	6.76E-03	6.78E-03	5.89E-03	2.31E-03	4.65E-03	1.10E-03	4.86E-03	5.85E-03	7.64E-04
552637.22_4171431.6	552637.22	4171431.6	1.5	1.25E-03	2.13E-04	3.24E-04	3.69E-04	8.04E-04	3.21E-03	3.21E-03	2.81E-03	8.80E-04	3.90E-04	2.30E-03	3.78E-04	1.15E-03	1.98E-04	3.63E-04	2.73E-04	4.44E-03	4.45E-03	3.87E-03	7.23E-03	7.27E-03	6.32E-03	2.47E-03	4.98E-03	1.18E-03	5.21E-03	6.27E-03	8.18E-04
552657.22_4171431.6	552657.22	4171431.6	1.5	1.35E-03	2.28E-04	3.46E-04	3.95E-04	8.62E-04	3.45E-03	3.46E-03	3.01E-03	9.43E-04	4.17E-04	2.47E-03	4.05E-04	1.24E-03	2.12E-04	3.86E-04	2.90E-04	4.76E-03	4.78E-03	4.15E-03	7.78E-03	7.80E-03	6.78E-03	2.65E-03	5.35E-03	1.27E-03	5.59E-03	6.73E-03	8.77E-04
552677.22_4171431.6	552677.22	4171431.6	1.5	1.46E-03	2.37E-04	3.58E-04	4.09E-04	8.94E-04	3.58E-03	3.59E-03	3.13E-03	9.79E-04	4.33E-04	2.56E-03	4.21E-04	1.28E-03	2.20E-04	4.00E-04	3.00E-04	4.95E-03	4.96E-03	4.31E-03	8.08E-03	8.10E-03	7.04E-03	2.76E-03	5.56E-03	1.32E-03	5.81E-03	6.99E-03	9.12E-04
552697.22_4171431.6	552697.22	4171431.6	1.5	1.32E-03	2.23E-04	3.38E-04	3.85E-04	8.42E-04	3.37E-03	3.38E-03	2.95E-03	9.22E-04	4.08E-04	2.41E-03	3.96E-04	1.21E-03	2.07E-04	3.77E-04	2.83E-04	4.66E-03	4.67E-03	4.06E-03	7.61E-03	7.63E-03	6.63E-03	2.60E-03	5.24E-03	1.24E-03	5.47E-03	6.59E-03	8.59E-04
552717.22_4171431.6	552717.22	4171431.6	1.5	1.45E-03	2.47E-04	3.71E-04	4.23E-04	9.28E-04	3.71E-03	3.71E-03	3.26E-03	1.02E-03	4.50E-04	2.66E-03	4.37E-04	1.33E-03	2.29E-04	4.14E-04	3.11E-04	5.15E-03	5.16E-03	4.48E-03	8.40E-03	8.43E-03	7.32E-03	2.87E-03	5.78E-03	1.37E-03	6.04E-03	7.27E-03	9.48E-04
552737.22_4171431.6	552737.22	4171431.6	1.5	1.80E-03	3.05E-04	4.55E-04	5.20E-04	1.14E-03	4.61E-03	4.63E-03	4.03E-03	1.25E-03	5.54E-04	3.29E-03	5.39E-04	1.65E-03	2.82E-04	5.08E-04	3.81E-04	6.37E-03	6.38E-03	5.55E-03	1.04E-02	1.04E-02	9.06E-03	3.55E-03	7.15E-03	1.69E-03	7.47E-03	8.99E-03	1.17E-03
552757.22_4171431.6	552757.22	4171431.6	1.5	2.10E-03	3.57E-04	5.30E-04	6.06E-04	1.34E-03	5.41E-03	5.43E-03	4.73E-03	1.47E-03	6.48E-04	3.85E-03	6.31E-04	1.93E-03	3.30E-04	5.92E-04	4.44E-04	7.46E-03	7.48E-03	6.50E-03	1.22E-02	1.22E-02	1.06E-02	4.15E-03	8.38E-03	1.98E-03	8.75E-03	1.05E-02	1.37E-03
552777.22_4171431.6	552777.22	4171431.6	1.5	2.40E-03	4.08E-04	6.04E-04	6.91E-04	1.53E-03	6.19E-03	6.21E-03	5.40E-03	1.67E-03	7.40E-04	4.40E-03	7.21E-04	2.20E-03	3.76E-04	6.74E-04	5.06E-04	8.53E-03	8.55E-03	7.44E-03	1.39E-02	1.40E-02	1.21E-02	4.75E-03	9.57E-03	2.26E-03	1.00E-02	1.20E-02	1.56E-03
552797.22_4171431.6	552797.22	4171431.6	1.5	2.79E-03	4.73E-04	6.99E-04	7.98E-04	1.77E-03	7.18E-03	7.20E-03	6.27E-03	1.94E-03	8.57E-04	5.10E-03	8.36E-04	2.55E-03	4.36E-04	7.78E-04	5.84E-04	9.90E-03	9.92E-03	8.63E-03	1.62E-02	1.62E-02	1.41E-02	5.51E-03	1.11E-02	2.62E-03	1.16E-02	1.40E-02	1.81E-03
552817.22_4171431.6	552817.22	4171431.6	1.5	3.28E-03	5.56E-04	8.18E-04	9.37E-04	2.08E-03	8.46E-03	8.48E-03	7.38E-03	2.28E-03	1.01E-03	6.00E-03	9.84E-04	3.00E-03	5.12E-04	9.12E-04	6.87E-04	1.17E-02	1.17E-02	1.02E-02	1.91E-02	1.91E-02	1.66E-02	6.48E-03	1.31E-02	3.09E-03	1.37E-02	1.64E-02	2.13E-03
552837.22_4171431.6	552837.22	4171431.6	1.5	3.96E-03	6.72E-04	9.85E-04	1.13E-03	2.51E-03	1.02E-02	1.02E-02	8.92E-03	2.75E-03	1.21E-03	7.25E-03	1.19E-03	3.62E-03	6.18E-04	1.10E-03	8.24E-04	1.41E-02	1.41E-02	1.23E-02	2.30E-02	2.31E-02	2.00E-02	7.83E-03	1.58E-02	3.73E-03	1.65E-02	1.98E-02	2.57E-03
552857.22_4171431.6	552857.22	4171431.6	1.5	5.16E-03	8.75E-04	1.28E-03	1.47E-03	3.26E-03	1.33E-02	1.34E-02	1.16E-02	3.58E-03	1.58E-03	9.44E-03	1.55E-03	4.71E-03	8.04E-04	1.43E-03	1.07E-03	1.84E-02	1.84E-02	1.60E-02	3.00E-02	3.01E-02	2.61E-02	1.02E-02	2.06E-02	4.86E-03	2.15E-02	2.58E-02	3.34E-03
552877.22_4171431.6	552877.22	4171431.6	1.5	6.60E-03	1.12E-03	1.63E-03	1.87E-03	4.17E-03	1.71E-02	1.71E-02	1.49E-02	4.58E-03	2.02E-03	1.21E-02	1.98E-03	6.02E-03	1.03E-03	1.82E-03	1.36E-03	2.35E-02	2.35E-02	2.05E-02	3.84E-02	3.85E-02	3.34E-02	1.30E-02	2.63E-02	6.21E-03	2.75E-02	3.31E-02	4.27E-03
552897.22_4171431.6	552897.22	4171431.6	1.5	8.71E-03	1.48E-03	2.15E-03	2.46E-03	5.50E-03	2.25E-02	2.26E-02	1.97E-02	6.04E-03	2.67E-03	1.59E-02	2.61E-03	7.94E-03	1.36E-03	2.39E-03	1.80E-03	3.10E-02	3.11E-02	2.70E-02	5.07E-02	5.08E-02	4.41E-02	1.72E-02	3.47E-02	8.20E-03	3.62E-02	4.36E-02	5.64E-03
552917.22_4171431.6	552917.22	4171431.6	1.5	7.05E-03	1.20E-03	1.74E-03	2.00E-03	4.45E-03	1.82E-02	1.83E-02	1.59E-02	4.89E-03	2.16E-03	1.29E-02	2.11E-03	6.43E-03	1.10E-03	1.94E-03	1.46E-03	2.51E-02	2.51E-02	2.19E-02	4.10E-02	4.11E-02	3.57E-02	1.39E-02	2.81E-02	6.63E-03	2.93E-02	3.53E-02	4.56E-03
552937.22_4171431.6	552937.22	4171431.6	1.5	8.97E-03	1.52E-03	2.21E-03	2.54E-03	5.66E-03	2.32E-02	2.33E-02	2.02E-02	6.22E-03	2.74E-03	1.64E-02	2.69E-03	8.18E-03	1.40E-03	2.46E-03	1.85E-03	3.19E-02	3.20E-02	2.78E-02	5.22E-02	5.23E-02	4.54E-02	1.77E-02	3.58E-02	8.44E-03	3.73E-02	4.49E-02	5.81E-03
552957.22_4171431.6	552957.22	4171431.6	1.5	8.99E-03	1.52E-03	2.22E-03	2.54E-03	5.68E-03	2.32E-02	2.33E-02	2.03E-02	6.23E-03	2.75E-03	1.64E-02	2.69E-03	8.19E-03	1.40E-03	2.47E-03	1.85E-03	3.20E-02	3.21E-02	2.79E-02	5.23E-02	5.24E-02	4.55E-02	1.78E-02	3.58E-02	8.46E-03	3.74E-02	4.50E-02	5.82E-03
552977.22_4171431.6	552977.22	4171431.6	1.5	9.23E-03	1.57E-03	2.28E-03	2.61E-03	5.83E-03	2.39E-02	2.39E-02	2.08E-02	6.40E-03	2.82E-03	1.69E-02	2.76E-03	8.41E-03	1.44E-03	2.53E-03	1.90E-03	3.28E-02	3.29E-02	2.86E-02	5.37E-02	5.38E-02	4.67E-02	1.82E-02	3.68E-02	8.68E-03	3.84E-02	4.62E-02	5.97E-03
552997.22_4171431.6	552997.22	4171431.6	1.5	1.01E-02	1.72E-03	2.50E-03	2.86E-03	6.40E-03	2.62E-02	2.62E-02	2.28E-02	7.02E-03	3.09E-03	1.85E-02	3.02E-03	9.24E-03	1.58E-03	2.78E-03	2.08E-03	3.61E-02	3.61E-02	3.14E-02	5.89E-02	5.91E-02	5.13E-02	2.00E-02	4.04E-02	9.54E-03	4.22E-02	5.08E-02	6.56E-03
553017.22_4171431.6	553017.22	4171431.6	1.5	8.08E-03	1.37E-03	1.99E-03	2.29E-03	5.10E-03	2.09E-02	2.09E-02	1.82E-02	5.60E-03	2.47E-03	1.48E-02	2.42E-03	7.36E-03	1.26E-03	2.22E-03	1.67E-03	2.87E-02	2.88E-02	2.50E-02	4.70E-02	4.71E-02	4.09E-02	1.60E-02	3.22E-02	7.60E-03	3.36E-02	4.04E-02	5.23E-03
553037.22_4171431.6	553037.22	4171431.6	1.5	8.13E-03	1.38E-03	2.01E-03	2.30E-03	5.13E-03	2.10E-02	2.11E-02	1.83E-02	5.63E-03	2.49E-03	1.49E-02	2.43E-03	7.40E-03	1.26E-03	2.23E-03	1.67E-03	2.89E-02	2.90E-02	2.52E-02	4.72E-02	4.74E-02	4.11E-02	1.61E-02	3.24E-02	7.64E-03	3.38E-02	4.07E-02	5.26E-03
553057.22_4171431.6	553057.22	4171431.6	1.5	5.94E-03	1.01E-03	1.47E-03	1.68E-03	3.75E-03	1.53E-02	1.54E-02	1.34E-02	4.12E-03	1.82E-03	1.09E-02	1.78E-03	5.41E-03	9.24E-04	1.63E-03	1.23E-03	2.11E-02	2.12E-02	1.84E-02	3.45E-02	3.46E-02	3.00E-02	1.17E-02	2.37E-02	5.58E-03	2.47E-02	2.97E-02	3.84E-03
553077.22_4171431.6	553077.22	4171431.6	1.5	4.62E-03	7.84E-04	1.15E-03	1.31E-03	2.92E-03	1.19E-02	1.20E-02	1.04E-02	3.21E-03	1.42E-03	8.46E-03	1.39E-03	4.22E-03	7.20E-04	1.28E-03	9.57E-04	1.64E-02	1.65E-02	1.43E-02	2.69E-02	2.69E-02	2.34E-02	9.13E-03	1.84E-02	4.34E-03	1.92E-02	2.31E-02	2.99E-03
553097.22_4171431.6	553097.22	4171431.6	1.5	3.77E-03	6.40E-04	9.38E-04	1.07E-03	2.39E-03	9.73E-03	9.76E-03	8.50E-03	2.62E-03	1.16E-03	6.90E-03	1.13E-03	3.44E-03	5.88E-04	1.04E-03	7.83E-04	1.34E-02	1.34E-02	1.17E-02	2.19E-02	2.20E-02	1.91E-02	7.44E-03	1.50E-02	3.54E-03	1.57E-02	1.89E-02	2.44E-03
553117.22_4171431.6	553117.22	4171431.6	1.5	3.18E-03	5.39E-04	7.93E-04	9.07E-04	2.01E-03	8.19E-03	8.21E-03	7.15E-03	2.21E-03	9.75E-04	5.81E-03	9.52E-04	2.90E-03	4.95E-04	8.80E-04	6.61E-04	1.13E-02	1.13E-02	9.84E-03	1.84E-02	1.85E-02	1.61E-02	6.27E-03	1.26E-02	2.98E-03	1.32E-02	1.59E-02	2.06E-03
553137.22_4171431.6	553137.22	4171431.6	1.5	2.73E-03	4.63E-04	6.82E-04	7.80E-04	1.73E-03	7.03E-03	7.05E-03	6.13E-03	1.90E-03	8.37E-04	4.99E-03	8.17E-04	2.49E-03	4.25E-04	7.57E-04	5.68E-04	9.68E-03	9.71E-03	8.44E-03	1.58E-02	1.59E-02	1.38E-02	5.37E-03	1.08E-02	2.56E-03	1.13E-02	1.36E-02	1.76E-03
553157.22_4171431.6	553157.22	4171431.6	1.5	2.39E-03	4.06E-04	6.01E-04	6.87E-04	1.52E-03	6.17E-03	6.18E-03	5.38E-03	1.67E-03	7.36E-04	4.38E-03	7.18E-04	2.19E-03	3.74E-04	6.66E-04	5.00E-04	8.50E-03	8.52E-03	7.41E-03	1.39E-02	1.39E-02	1.21E-02	4.72E-03	9.51E-03	2.25E-03	9.93E-03	1.20E-02	1.55E-03
553177.22_4171431.6	553177.22	4171431.6	1.5	2.11E-03	3.58E-04	5.31E-04	6.07E-04	1.34E-03	5.45E-03	5.47E-03	4.76E-03	1.48E-03	6.50E-04	3.88E-03	6.35E-04	1.93E-03	3.30E-04	5.88E-04	4.42E-04	7.52E-03	7.54E-03	6.55E-03	1.23E-02	1.23E-02	1.07E-02	4.16E-03	8.38E-03	1.98E-03	8.75E-03	1.05E-02	1.37E-03
553197.22_4171431.6	553197.22	4171431.6	1.5	1.89E-03	3.20E-04	4.76E-04	5.43E-04	1.20E-03	4.85E-03	4.86E-03	4.23E-03	1.31E-03	5.80E-04	3.45E-03	5.65E-04	1.72E-03	2.95E-04	5.27E-04	3.95E-04	6.68E-03	6.70E-03	5.83E-03	1.09E-02	1.09E-02	9.51E-03	3.71E-03	7.48E-03	1.77E-03	7.81E-03	9.40E-03	1.22E-03
553217.22_4171431.6	553217.22	4171431.6	1.5	1.70E-03	2.89E-04	4.31E-04	4.92E-04	1.08E-03	4.38E-03	4.39E-03	3.83E-03	1.19E-03	5.24E-04	3.12E-03	5.11E-04	1.56E-03	2.67E-04	4.77E-04	3.58E-04	6.04E-03	6.06E-03	5.27E-03	9.87E-03	9.89E-03	8.59E-03	3.35E-03	6.76E-03	1.60E-03	7.06E-03	8.50E-03	1.10E-03
553237.22_4171431.6	553237.22	4171431.6	1.5	1.55E-03	2.63E-04	3.93E-04	4.48E-04	9.87E-04	3.98E-03	4.00E-03	3.48E-03	1.08E-03	4.77E-04	2.84E-03	4.65E-04	1.42E-03	2.43E-04	4.35E-04	3.27E-04	5.49E-03	5.51E-03	4.79E-03	8.97E-03	9.00E-03	7.81E-03	3.05E-03	6.14E-03	1.45E-03	6.42E-03	7.73E-03	1.00E-03
553257.22_4171431.6	553257.22	4171431.6	1.5	1.43E-03	2.42E-04	3.63E-04	4.13E-04	9.09E-04	3.67E-03	3.68E-03	3.20E-03	9.95E-04	4.40E-04	2.61E-03	4.28E-04	1.31E-03	2.24E-04	4.02E-04	3.02E-04	5.06E-03	5.07E-03	4.41E-03	8.26E-03	8.28E-03	7.19E-03	2.80E-03	5.65E-03	1.34E-03	5.91E-03	7.11E-03	9.22E-04
553277.22_4171431.6	553277.22	4171431.6	1.5	1.32E-03	2.24E-04	3.36E-04	3.82E-04	8.41E-04	3.39E-03	3.40E-03	2.96E-03	9.19E-04	4.06E-04	2.41E-03	3.96E-04	1.21E-03	2.07E-04	3.72E-04	2.80E-04	4.67E-03	4.68E-03	4.07E-03	7.63E-03	7.65E-03	6.65E-03	2.59E-03	5.22E-03	1.23E-03	5.46E-03	6.57E-03	8.52E-04
553297.22_4171431.6	553297.22	4171431.6	1.5	1.22E-03	2.08E-04	3.12E-04	3.55E-04	7.81E-04	3.14E-03	3.15E-03	2.74E-03	8.53E-04	3.77E-04	2.24E-03	3.67E-04	1.12E-03	1.92E-04	3.46E-04	2.60E-04	4.33E-03	4.34E-03	3.77E-03	7.07E-03	7.09E-03	6.16E-03	2.40E-03	4.84E-03	1.14E-03	5.06E-03	6.09E-03	7.90E-04
553317.22_4171431.6	553317.22	4171431.6	1.5	1.14E-03	1.94E-04	2.91E-04	3.31E-04	7.28E-04	2.92E-03	2.93E-03	2.55E-03	7.95E-04	3.52E-04	2.08E-03	3.42E-04	1.04E-03	1.79E-04	3.24E-04	2.43E-04	4.03E-03	4.04E-03	3.52E-03	6.59E-03	6.61E-03	5.74E-03	2.24E-03	4.51E-03	1.07E-03	4.71E-03	5.67E-03	7.36E-04
553337.22_4171431.6	553337.22	4171431.6	1.5	1.07E-03	1.81E-04	2.72E-04	3.10E-04	6.81E-04	2.74E-03	2.74E-03	2.39E-03	7.44E-04	3.29E-04	1.95E-03	3.19E-04	9.77E-04	1.67E-04	3.04E-04	2.28E-04	3.77E-03	3.78E-03	3.29E-03	6.17E-03	6.17E-03	5.36E-03	2.09E-03	4.21E-03	9.95E-04	4.40E-03	5.29E-03	6.87E-04
553357.22_4171431.6	553357.22	4171431.6	1.5	9.98E-04	1.69E-04	2.55E-04	2.90E-04	6.38E-04	2.56E-03	2.56E-03	2.23E-03	6.97E-04	3.08E-04	1.82E-03	2.99E-04	9.15E-04	1.57E-04	2.85E-04	2.14E-04	3.52E-03	3.53E-03	3.07E-03	5.76E-03	5.78E-03	5.02E-03	1.95E-03	3.94E-03	9.31E-04	4.12E-03	4.93E-03	6.43E-04
553377.22_4171431.6	553377.22	4171431.6	1.5	9.38E-04	1.59E-04	2.40E-04	2.73E-04	6.00E-04	2.40E-03	2.41E-03	2.10E-03	6.56E-04	2.90E-04	1.71E-03	2.81E-04	8.61E-04	1.48E-04	2.69E-04	2.02E-04	3.31E-03	3.32E-03	2.89E-03	5.42E-03	5.43E-03	4.72E-03	1.84E-03	3.70E-03	8.76E-04	3.87E-03	4.66E-03	6.05E-04
553397.22_4171431.6	553397.22	4171431.6	1.5	8.86E-04	1.51E-04	2.27E-04	2.59E-04	5.67E-04	2.27E-03	2.28E-03	1.98E-03	6.20E-04	2.74E-04	1.62E-03	2.66E-04	8.14E-04	1.40E-04	2.55E-04	1.92E-04	3.13E-03	3.14E-03	2.73E-03	5.12E-03	5.13E-03	4.46E-03	1.73E-03	3.50E-03	8.27E-04	3.66E-03	4.40E-03	5.72E-04
553417.22_4171431.6	553417.22	4171431.6	1.5	8.38E-04	1.42E-04	2.15E-04	2.45E-04	5.36E-04	2.15E-03	2.15E-03	1.88E-03	5.88E-04	2.60E-04	1.53E

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	A1/A2/A3/	Blocks_A6/A7	locks_A8/A	Block_A10	ks_A11/A12	cks_A11/A12/A	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B	Blocks_B10/B	locks_B10/B	locks_C2/C	Blocks_C2/C	locks_C2/C	locks_C4/C	locks_C4/C	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
91				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13
553757.22_4171451.6	553757.22	4171451.6	1.5	4.43E-04	7.53E-05	1.21E-04	1.38E-04	2.87E-04	1.12E-03	1.13E-03	9.82E-04	3.18E-04	1.41E-04	8.17E-04	1.34E-04	4.13E-04	7.14E-05	1.35E-04	1.02E-04	1.57E-03	1.57E-03	2.57E-03	2.58E-03	2.24E-03	8.62E-04	1.74E-03	4.12E-04	1.82E-03	2.19E-03	2.85E-04
553777.22_4171451.6	553777.22	4171451.6	1.5	4.30E-04	7.32E-05	1.18E-04	1.34E-04	2.79E-04	1.09E-03	1.10E-03	9.54E-04	3.09E-04	1.37E-04	7.94E-04	1.31E-04	4.02E-04	6.95E-05	1.32E-04	9.94E-05	1.52E-03	1.53E-03	1.33E-03	2.50E-03	2.50E-03	2.18E-03	8.37E-04	1.69E-03	4.00E-04	1.76E-03	2.12E-03	2.77E-04
553797.22_4171451.6	553797.22	4171451.6	1.5	4.19E-04	7.12E-05	1.15E-04	1.31E-04	2.72E-04	1.06E-03	1.06E-03	9.27E-04	3.01E-04	1.33E-04	7.72E-04	1.27E-04	3.91E-04	6.76E-05	1.29E-04	9.70E-05	1.48E-03	1.49E-03	1.29E-03	2.43E-03	2.43E-03	2.12E-03	8.13E-04	1.64E-03	3.88E-04	1.71E-03	2.06E-03	2.69E-04
553817.22_4171451.6	553817.22	4171451.6	1.5	4.08E-04	6.94E-05	1.12E-04	1.28E-04	2.65E-04	1.03E-03	1.04E-03	9.02E-04	2.93E-04	1.30E-04	7.52E-04	1.24E-04	3.81E-04	6.59E-05	1.26E-04	9.48E-05	1.44E-03	1.45E-03	1.26E-03	2.36E-03	2.37E-03	2.06E-03	7.91E-04	1.59E-03	3.78E-04	1.67E-03	2.01E-03	2.62E-04
553837.22_4171451.6	553837.22	4171451.6	1.5	3.98E-04	6.77E-05	1.10E-04	1.25E-04	2.59E-04	1.01E-03	1.01E-03	8.81E-04	2.86E-04	1.27E-04	7.33E-04	1.20E-04	3.72E-04	6.43E-05	1.23E-04	9.26E-05	1.41E-03	1.41E-03	1.23E-03	2.30E-03	2.31E-03	2.01E-03	7.70E-04	1.55E-03	3.68E-04	1.62E-03	1.95E-03	2.55E-04
553857.22_4171451.6	553857.22	4171451.6	1.5	3.89E-04	6.61E-05	1.08E-04	1.22E-04	2.53E-04	9.82E-04	9.85E-04	8.59E-04	2.79E-04	1.24E-04	7.15E-04	1.18E-04	3.63E-04	6.29E-05	1.21E-04	9.11E-05	1.37E-03	1.38E-03	1.20E-03	2.25E-03	2.26E-03	1.96E-03	7.52E-04	1.52E-03	3.59E-04	1.58E-03	1.91E-03	2.49E-04
553877.22_4171451.6	553877.22	4171451.6	1.5	3.80E-04	6.47E-05	1.06E-04	1.19E-04	2.48E-04	9.60E-04	9.63E-04	8.39E-04	2.73E-04	1.21E-04	6.99E-04	1.15E-04	3.56E-04	6.16E-05	1.19E-04	8.94E-05	1.34E-03	1.35E-03	1.17E-03	2.20E-03	2.20E-03	1.92E-03	7.34E-04	1.48E-03	3.51E-04	1.55E-03	1.86E-03	2.43E-04
553897.22_4171451.6	553897.22	4171451.6	1.5	3.72E-04	6.33E-05	1.04E-04	1.17E-04	2.43E-04	9.39E-04	9.41E-04	8.20E-04	2.67E-04	1.18E-04	6.84E-04	1.12E-04	3.48E-04	6.03E-05	1.17E-04	8.79E-05	1.31E-03	1.32E-03	1.15E-03	2.15E-03	2.15E-03	1.88E-03	7.17E-04	1.45E-03	3.43E-04	1.51E-03	1.82E-03	2.38E-04
553917.22_4171451.6	553917.22	4171451.6	1.5	3.64E-04	6.20E-05	1.02E-04	1.15E-04	2.38E-04	9.19E-04	9.21E-04	8.03E-04	2.61E-04	1.16E-04	6.69E-04	1.10E-04	3.41E-04	5.91E-05	1.15E-04	8.60E-05	1.28E-03	1.29E-03	1.12E-03	2.10E-03	2.11E-03	1.83E-03	7.02E-04	1.41E-03	3.35E-04	1.48E-03	1.78E-03	2.33E-04
553937.22_4171451.6	553937.22	4171451.6	1.5	3.57E-04	6.08E-05	9.96E-05	1.12E-04	2.33E-04	8.99E-04	9.02E-04	7.86E-04	2.56E-04	1.14E-04	6.55E-04	1.08E-04	3.34E-04	5.80E-05	1.13E-04	8.51E-05	1.26E-03	1.26E-03	1.10E-03	2.06E-03	2.06E-03	1.80E-03	6.87E-04	1.38E-03	3.28E-04	1.45E-03	1.74E-03	2.28E-04
553957.22_4171451.6	553957.22	4171451.6	1.5	3.50E-04	5.96E-05	9.78E-05	1.10E-04	2.29E-04	8.81E-04	8.83E-04	7.70E-04	2.51E-04	1.11E-04	6.42E-04	1.05E-04	3.28E-04	5.69E-05	1.11E-04	8.39E-05	1.23E-03	1.24E-03	1.08E-03	2.02E-03	2.02E-03	1.76E-03	6.72E-04	1.36E-03	3.21E-04	1.42E-03	1.71E-03	2.23E-04
553977.22_4171451.6	553977.22	4171451.6	1.5	3.43E-04	5.84E-05	9.60E-05	1.08E-04	2.24E-04	8.63E-04	8.66E-04	7.55E-04	2.46E-04	1.09E-04	6.29E-04	1.03E-04	3.22E-04	5.58E-05	1.10E-04	8.27E-05	1.21E-03	1.21E-03	1.06E-03	1.98E-03	1.98E-03	1.72E-03	6.58E-04	1.33E-03	3.15E-04	1.39E-03	1.67E-03	2.19E-04
553997.22_4171451.6	553997.22	4171451.6	1.5	3.37E-04	5.73E-05	9.42E-05	1.06E-04	2.20E-04	8.46E-04	8.49E-04	7.40E-04	2.41E-04	1.07E-04	6.17E-04	1.01E-04	3.16E-04	5.48E-05	1.08E-04	8.15E-05	1.19E-03	1.19E-03	1.04E-03	1.94E-03	1.94E-03	1.69E-03	6.45E-04	1.30E-03	3.08E-04	1.36E-03	1.64E-03	2.14E-04
554017.22_4171451.6	554017.22	4171451.6	1.5	3.30E-04	5.62E-05	9.24E-05	1.04E-04	2.16E-04	8.29E-04	8.32E-04	7.25E-04	2.37E-04	1.05E-04	6.04E-04	9.94E-05	3.10E-04	5.38E-05	1.07E-04	8.04E-05	1.16E-03	1.17E-03	1.02E-03	1.90E-03	1.90E-03	1.66E-03	6.32E-04	1.27E-03	3.02E-04	1.33E-03	1.61E-03	2.10E-04
554037.22_4171451.6	554037.22	4171451.6	1.5	3.24E-04	5.52E-05	9.08E-05	1.02E-04	2.12E-04	8.14E-04	8.17E-04	7.12E-04	2.33E-04	1.04E-04	5.94E-04	9.77E-05	3.05E-04	5.30E-05	1.05E-04	7.94E-05	1.14E-03	1.15E-03	9.99E-04	1.86E-03	1.87E-03	1.63E-03	6.20E-04	1.25E-03	2.97E-04	1.31E-03	1.58E-03	2.06E-04
552197.22_4171471.6	552197.22	4171471.6	1.5	5.20E-04	8.90E-05	1.62E-04	1.80E-04	3.62E-04	1.28E-03	1.29E-03	1.12E-03	3.87E-04	1.73E-04	9.70E-04	1.60E-04	4.97E-04	8.76E-05	1.86E-04	1.40E-04	1.78E-03	1.78E-03	1.56E-03	2.92E-03	2.93E-03	2.55E-03	9.70E-04	1.95E-03	4.67E-04	2.04E-03	2.45E-03	3.24E-04
552217.22_4171471.6	552217.22	4171471.6	1.5	5.26E-04	9.05E-05	1.63E-04	1.80E-04	3.69E-04	1.31E-03	1.31E-03	1.15E-03	3.92E-04	1.75E-04	9.92E-04	1.64E-04	5.06E-04	8.90E-05	1.87E-04	1.41E-04	1.82E-03	1.82E-03	1.59E-03	2.98E-03	2.99E-03	2.61E-03	9.91E-04	2.00E-03	4.77E-04	2.08E-03	2.51E-03	3.31E-04
552237.22_4171471.6	552237.22	4171471.6	1.5	5.40E-04	9.23E-05	1.64E-04	1.84E-04	3.78E-04	1.34E-03	1.35E-03	1.18E-03	3.98E-04	1.78E-04	1.02E-03	1.68E-04	5.16E-04	9.07E-05	1.91E-04	1.42E-04	1.86E-03	1.87E-03	1.63E-03	3.07E-03	3.07E-03	2.67E-03	1.02E-03	2.05E-03	4.89E-04	2.14E-03	2.58E-03	3.40E-04
552257.22_4171471.6	552257.22	4171471.6	1.5	5.62E-04	9.60E-05	1.68E-04	1.87E-04	3.93E-04	1.40E-03	1.41E-03	1.23E-03	4.13E-04	1.84E-04	1.06E-03	1.76E-04	5.37E-04	9.41E-05	1.93E-04	1.46E-04	1.95E-03	1.95E-03	1.70E-03	3.20E-03	3.21E-03	2.80E-03	1.06E-03	2.15E-03	5.12E-04	2.24E-03	2.70E-03	3.56E-04
552277.22_4171471.6	552277.22	4171471.6	1.5	5.85E-04	9.99E-05	1.73E-04	1.92E-04	4.07E-04	1.47E-03	1.47E-03	1.28E-03	4.28E-04	1.91E-04	1.11E-03	1.84E-04	5.57E-04	9.76E-05	1.98E-04	1.49E-04	2.03E-03	2.04E-03	1.78E-03	3.34E-03	3.35E-03	2.92E-03	1.11E-03	2.24E-03	5.35E-04	2.34E-03	2.82E-03	3.72E-04
552297.22_4171471.6	552297.22	4171471.6	1.5	6.06E-04	1.03E-04	1.77E-04	1.97E-04	4.20E-04	1.52E-03	1.53E-03	1.33E-03	4.44E-04	1.97E-04	1.15E-03	1.91E-04	5.76E-04	1.01E-04	2.02E-04	1.52E-04	2.11E-03	2.12E-03	1.85E-03	3.47E-03	3.48E-03	3.03E-03	1.16E-03	2.33E-03	5.55E-04	2.44E-03	2.93E-03	3.87E-04
552317.22_4171471.6	552317.22	4171471.6	1.5	6.26E-04	1.07E-04	1.80E-04	2.02E-04	4.32E-04	1.58E-03	1.58E-03	1.38E-03	4.61E-04	2.02E-04	1.19E-03	1.97E-04	5.93E-04	1.04E-04	2.05E-04	1.55E-04	2.19E-03	2.19E-03	1.91E-03	3.60E-03	3.61E-03	3.14E-03	1.20E-03	2.42E-03	5.75E-04	2.53E-03	3.04E-03	4.01E-04
552337.22_4171471.6	552337.22	4171471.6	1.5	6.49E-04	1.11E-04	1.85E-04	2.08E-04	4.45E-04	1.64E-03	1.64E-03	1.43E-03	4.79E-04	2.09E-04	1.24E-03	2.04E-04	6.11E-04	1.08E-04	2.11E-04	1.59E-04	2.28E-03	2.28E-03	1.98E-03	3.74E-03	3.75E-03	3.27E-03	1.25E-03	2.51E-03	5.98E-04	2.63E-03	3.17E-03	4.16E-04
552357.22_4171471.6	552357.22	4171471.6	1.5	6.72E-04	1.14E-04	1.90E-04	2.13E-04	4.58E-04	1.70E-03	1.71E-03	1.49E-03	4.84E-04	2.15E-04	1.28E-03	2.11E-04	6.34E-04	1.10E-04	2.15E-04	1.62E-04	2.36E-03	2.37E-03	2.06E-03	3.88E-03	3.89E-03	3.39E-03	1.30E-03	2.61E-03	6.22E-04	2.74E-03	3.29E-03	4.33E-04
552377.22_4171471.6	552377.22	4171471.6	1.5	6.96E-04	1.19E-04	1.94E-04	2.19E-04	4.72E-04	1.76E-03	1.77E-03	1.54E-03	5.00E-04	2.22E-04	1.32E-03	2.19E-04	6.55E-04	1.14E-04	2.20E-04	1.66E-04	2.45E-03	2.46E-03	2.14E-03	4.03E-03	4.04E-03	3.51E-03	1.35E-03	2.71E-03	6.46E-04	2.84E-03	3.42E-03	4.50E-04
552397.22_4171471.6	552397.22	4171471.6	1.5	7.25E-04	1.23E-04	2.01E-04	2.26E-04	4.88E-04	1.84E-03	1.85E-03	1.61E-03	5.19E-04	2.31E-04	1.38E-03	2.27E-04	6.80E-04	1.18E-04	2.26E-04	1.70E-04	2.56E-03	2.56E-03	2.23E-03	4.20E-03	4.21E-03	3.66E-03	1.41E-03	2.83E-03	6.74E-04	2.97E-03	3.57E-03	4.70E-04
552417.22_4171471.6	552417.22	4171471.6	1.5	7.53E-04	1.28E-04	2.07E-04	2.35E-04	5.04E-04	1.91E-03	1.91E-03	1.67E-03	5.38E-04	2.39E-04	1.42E-03	2.35E-04	7.05E-04	1.22E-04	2.33E-04	1.75E-04	2.66E-03	2.66E-03	2.32E-03	4.36E-03	4.37E-03	3.81E-03	1.46E-03	2.95E-03	7.01E-04	3.09E-03	3.72E-03	4.89E-04
552437.22_4171471.6	552437.22	4171471.6	1.5	7.81E-04	1.33E-04	2.13E-04	2.40E-04	5.20E-04	1.99E-03	1.99E-03	1.74E-03	5.57E-04	2.47E-04	1.47E-03	2.42E-04	7.29E-04	1.26E-04	2.39E-04	1.80E-04	2.76E-03	2.77E-03	2.41E-03	4.53E-03	4.54E-03	3.95E-03	1.52E-03	3.07E-03	7.29E-04	3.21E-03	3.87E-03	5.08E-04
552457.22_4171471.6	552457.22	4171471.6	1.5	8.12E-04	1.38E-04	2.20E-04	2.49E-04	5.37E-04	2.07E-03	2.07E-03	1.81E-03	5.78E-04	2.56E-04	1.52E-03	2.51E-04	7.56E-04	1.31E-04	2.47E-04	1.85E-04	2.87E-03	2.87E-03	2.50E-03	4.70E-03	4.72E-03	4.10E-03	1.58E-03	3.19E-03	7.59E-04	3.34E-03	4.03E-03	5.28E-04
552477.22_4171471.6	552477.22	4171471.6	1.5	8.48E-04	1.44E-04	2.28E-04	2.58E-04	5.58E-04	2.16E-03	2.17E-03	1.89E-03	6.02E-04	2.67E-04	1.59E-03	2.61E-04	7.88E-04	1.36E-04	2.56E-04	1.92E-04	3.00E-03	3.00E-03	2.61E-03	4.91E-03	4.93E-03	4.29E-03	1.66E-03	3.34E-03	7.94E-04	3.50E-03	4.21E-03	5.52E-04
552497.22_4171471.6	552497.22	4171471.6	1.5	8.91E-04	1.51E-04	2.38E-04	2.70E-04	5.83E-04	2.27E-03	2.28E-03	1.99E-03	6.32E-04	2.80E-04	1.66E-03	2.73E-04	8.27E-04	1.43E-04	2.67E-04	2.00E-04	3.15E-03	3.16E-03	2.75E-03	5.16E-03	5.18E-03	4.50E-03	1.74E-03	3.52E-03	8.35E-04	3.68E-03	4.43E-03	5.81E-04
552517.22_4171471.6	552517.22	4171471.6	1.5	9.38E-04	1.60E-04	2.49E-04	2.84E-04	6.12E-04	2.39E-03	2.39E-03	2.09E-03	6.64E-04	2.95E-04	1.74E-03	2.87E-04	8.70E-04	1.50E-04	2.81E-04	2.10E-04	3.32E-03	3.33E-03	2.89E-03	5.44E-03	5.45E-03	4.74E-03	1.84E-03	3.71E-03	8.80E-04	3.88E-03	4.67E-03	6.13E-04
552537.22_4171471.6	552537.22	4171471.6	1.5	9.83E-04	1.67E-04	2.60E-04	2.95E-04	6.39E-04	2.51E-03	2.52E-03	2.19E-03	6.95E-04	3.08E-04	1.82E-03	3.00E-04	9.10E-04	1.57E-04	2.91E-04	2.18E-04	3.48E-03	3.48E-03	3.03E-03	5.69E-03	5.71E-03	4.96E-03	1.93E-03	3.89E-03	9.24E-04	4.07E-03	4.90E-03	6.41E-04
552557.22_4171471.6	552557.22	4171471.6	1.5	1.04E-03	1.76E-04	2.73E-04	3.10E-04	6.71E-04	2.65E-03	2.66E-03	2.31E-03	7.32E-04	3.24E-04	1.92E-03	3.15E-04	9.58E-04	1.65E-04	3.05E-04	2.29E-04	3.67E-03	3.68E-03	3.20E-03	6.00E-03	6.02E-03	5.23E-03	2.04E-03	4.11E-03	9.75E-04	4.30E-03	5.17E-03	6.77E-04
552577.22_4171471.6	552577.22	4171471.6	1.5	1.09E-03	1.85E-04	2.86E-04	3.25E-04	7.05E-04	2.79E-03	2.80E-03	2.44E-03	7.69E-04	3.41E-04	2.02E-03	3.31E-04	1.01E-03	1.73E-04	3.19E-04	2.40E-04	3.86E-03	3.87E-03	3.37E-03	6.32E-03	6.33E-03	5.50E-03	2.15E-03	4.33E-03	1.03E-03	4.53E-03	5.45E-03	7.12E-04
552597.22_4171471.6	552597.22	4171471.6	1.5	1.16E-03	1.97E-04	3.02E-04	3.44E-04	7.46E-04	2.96E-03	2.97E-03	2.59E-03	8.15E-04	3.61E-04	2.13E-03	3.50E-04	1.07E-03	1.83E-04	3.37E-04	2.53E-04	4.08E-03	4.11E-03	3.57E-03	6.70E-03	6.72E-03	5.84E-03	2.28E-03	4.60E-03	1.09E-03	4.81E-03	5.79E-03	7.56E-04
552617.22_4171471.6	552617.22	4171471.6	1.5	1.23E-03	2.10E-04	3.22E-04	3.64E-04	7.93E-04	3.16E-03	3.17E-03	2.76E-03	8.67E-04	3.84E-04	2.27E-03	3.73E-04	1.14E-03	1.95E-04	3.57E-04	2.69E-04	4.37E-03	4.38E-03	3.81E-03	7.14E-03	7.16E-03	6.22E-03	2.43E-03	4.90E-03	1.16E-03	5.13E-03	6.17E-03	8.05E-04
552637.22_4171471.6	552637.22	4171471.6	1.5	1.31E-03	2.23E-04	3.39E-04	3.86E-04	8.43E-04	3.37E-03	3.38E-03	2.94E-03	9.22E-04	4.08E-04	2.42E-03	3.96E-04	1.21E-03	2.08E-04	3.79E-04	2.85E-04	4.65E-03	4.66E-03	4.05E-03	7.60E-03	7.62E-03	6.62E-03	2.59E-03	5.22E-03	1.24E-03	5.46E-03	6.57E-03	8.57E-04
552657.22_4171471.6	552657.22	4171471.6	1.5	1.18E-03	2.00E-04	3.05E-04	3.47E-04	7.57E-04	3.01E-03	3.02E-03	2.63E-03	8.26E-04	3.66E-04	2.16E-03	3.55E-04	1.08E-03	1.86E-04	3.40E-04	2.55E-04	4.16E-03	4.17E-03	3.63E-03	6.80E-03	6.82E-03	5.92E-03	2.32E-03	4.67E-03	1.11E-03	4.89E-03	5.89E-03	7.69E-04
552677.22_4171471.6	552677.22	4171471.6	1.5	1.25E-03	2.12E-04	3.22E-04	3.67E-04	8.00E-04	3.20E-03	3.21E-03	2.80E-03	8.76E-04	3.88E-04	2.29E-03	3.76E-04	1.15E-03	1.97E-04	3.59E-04	2.70E-04	4.42E-03	4.43E-03	3.85E-03	7.22E-03	7.24E-03	6.29E-03	2.46E-03	4.97E-03	1.18E-03	5.19E-03	6.25E-03	8.16E-04
552697.22_4171471.6	552697.22	4171471.6	1.5	1.45E-03	2.45E-04	3.71E-04	4.24E-04	9.24E-04	3.70E-03	3.71E-03	3.24E-03	1.01E-03	4.50E-04	2.66E-03	4.36E-04	1.33E-03	2.28E-04	4.14E-04	3.13E-04	5.13E-03	5.14E-03	4.47E-03	8.38E-03	8.41E-03	7.31E-03	2.86E-03	5.77E-03	1.37E-03	6.03E-03	7.25E-03	9.47E-04
552717.22_4171471.6	552717.22	4171471.6	1.5	1.82E-03	3.08E-04	4.61E-04	5.27E-04	1.16E-03	4.67E-03	4.68E-03	4.08E-03	1.27E-03	5.61E-04	3.33E-03	5.46E-04	1.67E-03	2.85E-04	5.15E-04	3.87E-04	6.44E-03	6.46E-03	5.62E-03	1.05E-02	1.06E-02	9.17E-03	3.59E-03	7.23E-03	1.71E-03	7.56E-03	9.10E-03	1.18E-03
552737.22_4171471.6	552737.22	4171471.6	1.5	2.04E-03	3.47E-04	5.16E-04	5.90E-04	1.30E-03	5.25E-03	5.27E-03	4.59E-03	1.43E-03	6.30E-04	3.74E-03	6.14E-04	1.87E-03	3.20E-04	5.76E-04	4.33E-04	7.25E-03	7.27E-03	6.32E-03	1.18E-02	1.19E-02	1.03E-02	4.03E-03	8.13E-03	1.92E-03	8.50E-03	1.02E-02	1.33E-03
552757.22_4171471.6	552757.22	4171471.6	1.5	2.32E-03	3.95E-04	5.85E-04	6.69E-04	1.48E-03	5.98E-03	6.00E-03	5.23E-03	1.62E-03	7.16E-04	4.26E-03	6.98E-04	2.13E-03	3.64E-04	6.53E-04	4.91E-04	8.25E-03	8.28E-03	7.19E-03	1.35E-02	1.35E-02	1.17E-02	4.59E-03	9.26E-03	2.19E-03	9.68E-03	1.16E-02	1.51E-03
552777.22_4171471.6	552777.22	4171471.6	1.5	2.69E-03	4.56E-04	6.73E-04	7.70E-04	1.70E-03	6.92E-03	6.94E-03	6.04E-03	1.87E-03	8.26E-04	4.92E-03	8.06E-04	2.46E-03	4.20E-04	7.51E-04	5.64E-04	9.54E-03	9.56E-03	8.31E-03	1.56E-02	1.56E-02	1.36E-02	5.31E-03	1.07E-02	2.53E-03	1.12E-02	1.35E-02	1.75E-03
552797.22_4171471.6	552797.22	4171471.6	1.5	3.15E-03	5.34E-04	7.87E-04	9.01E-04	2.00E-03	8.12E-03	8.14E-03	7.09E-03	2.19E-03	9.68E-04	5.77E-03	9.45E-04	2.88E-03	4.92E-04	8.78E-04	6.59E-04	1.12E-02	1.12E-02	9.75E-03	1.83E-02	1.83E-02	1.59E-02	6.22E-03	1.26E-02	2.97E-03	1.31E-02	1.58E-02	2.05E-03
552817.22_4171471.6	552817.22	4171471.6	1.5	3.94E-03	6.68E-04	9.80E-04	1.12E-03	2.49E-03	1.02E-02	1.02E-02	8.87E-03	2.74E-03	1.21E-03	7.21E-03	1.18E-03	3.60E-03	6.15E-04	1.09E-03	8.21E-04	1.40E-02	1.40E-02	1.22E-02	2.29E-02	2.29E-02	1.99E-02	7.79E-03	1.57E-02	3.71E-03	1.64E-02	1.97E-02	2.56E-03
552837.22_4171471.6	552837.22	4171471.6	1.5	4.99E-03	8.46E-04	1.24E-03	1.42E-03	3.16E-03	1.29E-02	1.29E-02	1.12E-02	3.47E-03	1.53E-03	9.13E-03	1.50E-03	4.55E-03	7.78E-04	1.38E-03	1.04E-03	1.77E-02	1.78E-02	1.55E-02	2.90E-02	2.91E-02	2.52E-02	9.86E-03	1.99E-02	4.70E-03	2.08E-02	2.50E-02	3.23E-03
552857.22_4171471.6	552857.22	4171471.6	1.5	6.36E-03	1.08E-03	1.57E-03	1.80E-03	4.03E-03	1.64E-02	1.65E-02	1.44E-02	4.41E-03	1.95E-03	1.16E-02	1.91E-03	5.80E-03	9.90E-04	1.75E-03	1.32E-03	2.25E-02	2.26E-02	1.97E-02	3.69E-02	3.71E-02	3.21E-02	1.26E-02	2.53E-02	5.98E-03	2.65E-02	3.19E-02	4.12E-03
552877.22_4171471.6	552877.22	4171471.6	1.5	8.37E-03	1.42E-03	2.07E-03	2.38E-03	5.28E-03	2.16E-02	2.17E-02	1.89E-02	5.80E-03	2.56E-03	1.53E-02	2.51E-03	7.63E-03	1.30E-03	2.30E-03	1.74E-03	2.96E-02	2.98E-02	2.59E-02	4.86E-02	4.88E-02	4.22E-02	1.66E-02	3.34E-02	7.87E-03	3.48E-02	4.20E-02	5.42E-03
552897.22_4171471.6	552897.22	4171471.6	1.5	6.51E-03	1.10E-03	1.61E-03	1.84E-03	4.11E-03	1.68E-02	1.69E-02	1.47E-02	4.52E-03	1.99E-03	1.19E-02	1.95E-03	5.94E-03	1.01E-03	1.79E-03	1.35E-03	2.32E-02	2.32E-02	2.02E-02	3.78E-02	3.79E-02	3.29E-02	1.29E-02	2.59E-02	6.12E-03	2.71E-02	3.26E-02	4.22E-03
552917.22_4171471.6	552917.22	4171471.6	1.5	8.28E-03	1.40E-03	2.04E-03	2.34E-03	5.23E-03	2.14E-02	2.14E-02	1.87E-02	5.74E-03	2.53E-03	1.51E-02	2.48E-03	7.55E-03	1.29E-03	2.28E-03	1.71E-03	2.95E-02	2.95E-02	2.57E-02	4.81E-02	4.83E-02	4.19E-02	1.64E-02	3.30E-02	7.79E-03	3.44E-02	4.15E-02	5.36E-03
552937.22_4171471.6	552937.22	4171471.6	1.5	7.79E-03	1.32E-03	1.92E-03	2.21E-03	4.92E-03	2.01E-02	2.02E-02	1.76E-02	5.40E-03	2.38E-03	1.42E-02	2.33E-03

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	locks_A8/A9	Block_A10	ks_A11/A12	cks_A11/A12/A	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	cks_B10/B11	cks_B10/B11	cks_C2/C3	cks_C2/C3	cks_C4/C5	cks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD12	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
553257.22	4171491.6	553257.22	4171491.6	1.5	1.38E-03	2.35E-04	3.52E-04	3.99E-04	8.81E-04	3.54E-03	3.55E-03	3.10E-03	9.61E-04	4.25E-04	2.53E-03	4.14E-04	1.26E-03	2.16E-04	3.89E-04	2.93E-04	4.89E-03	4.90E-03	4.26E-03	7.99E-03	8.01E-03	6.96E-03	2.71E-03	5.46E-03	1.29E-03	5.71E-03	6.88E-03	8.92E-04
553277.22	4171491.6	553277.22	4171491.6	1.5	1.30E-03	2.21E-04	3.31E-04	3.76E-04	8.31E-04	3.34E-03	3.35E-03	2.92E-03	9.06E-04	4.00E-04	2.38E-03	3.90E-04	1.19E-03	2.04E-04	3.68E-04	2.76E-04	4.60E-03	4.61E-03	4.01E-03	7.52E-03	7.54E-03	6.55E-03	2.55E-03	5.15E-03	1.22E-03	5.38E-03	6.48E-03	8.40E-04
553297.22	4171491.6	553297.22	4171491.6	1.5	1.24E-03	2.10E-04	3.16E-04	3.59E-04	7.90E-04	3.18E-03	3.18E-03	2.77E-03	8.63E-04	3.82E-04	2.26E-03	3.71E-04	1.13E-03	1.94E-04	3.52E-04	2.64E-04	4.38E-03	4.39E-03	3.82E-03	7.16E-03	7.18E-03	6.24E-03	2.43E-03	4.90E-03	1.16E-03	5.12E-03	6.16E-03	8.00E-04
553317.22	4171491.6	553317.22	4171491.6	1.5	1.16E-03	1.97E-04	2.95E-04	3.36E-04	7.39E-04	2.97E-03	2.98E-03	2.59E-03	8.08E-04	3.57E-04	2.12E-03	3.47E-04	1.06E-03	1.82E-04	3.30E-04	2.48E-04	4.09E-03	4.11E-03	3.57E-03	6.70E-03	6.71E-03	5.83E-03	2.27E-03	4.58E-03	1.08E-03	4.78E-03	5.76E-03	7.48E-04
553337.22	4171491.6	553337.22	4171491.6	1.5	1.06E-03	1.81E-04	2.72E-04	3.08E-04	6.80E-04	2.73E-03	2.73E-03	2.38E-03	7.42E-04	3.28E-04	1.94E-03	3.18E-04	9.75E-04	1.67E-04	3.04E-04	2.28E-04	3.76E-03	3.77E-03	3.29E-03	6.15E-03	6.17E-03	5.36E-03	2.08E-03	4.20E-03	9.94E-04	4.39E-03	5.30E-03	6.87E-04
553357.22	4171491.6	553357.22	4171491.6	1.5	9.96E-04	1.69E-04	2.54E-04	2.89E-04	6.37E-04	2.55E-03	2.56E-03	2.23E-03	6.96E-04	3.08E-04	1.82E-03	2.98E-04	9.14E-04	1.57E-04	2.86E-04	2.15E-04	3.52E-03	3.53E-03	3.07E-03	5.76E-03	5.77E-03	5.02E-03	1.95E-03	3.93E-03	9.30E-04	4.11E-03	4.95E-03	6.43E-04
553377.22	4171491.6	553377.22	4171491.6	1.5	9.32E-04	1.58E-04	2.38E-04	2.71E-04	5.96E-04	2.39E-03	2.40E-03	2.09E-03	6.52E-04	2.88E-04	1.70E-03	2.79E-04	8.57E-04	1.47E-04	2.69E-04	2.02E-04	3.29E-03	3.30E-03	2.87E-03	5.39E-03	5.40E-03	4.70E-03	1.83E-03	3.68E-03	8.70E-04	3.85E-03	4.63E-03	6.02E-04
553397.22	4171491.6	553397.22	4171491.6	1.5	8.78E-04	1.49E-04	2.25E-04	2.56E-04	5.62E-04	2.25E-03	2.26E-03	1.96E-03	6.15E-04	2.72E-04	1.60E-03	2.63E-04	8.07E-04	1.39E-04	2.54E-04	1.91E-04	3.10E-03	3.11E-03	2.71E-03	5.08E-03	5.09E-03	4.42E-03	1.72E-03	3.46E-03	8.20E-04	3.62E-03	4.36E-03	5.67E-04
553417.22	4171491.6	553417.22	4171491.6	1.5	8.29E-04	1.41E-04	2.12E-04	2.42E-04	5.31E-04	2.12E-03	2.13E-03	1.86E-03	5.82E-04	2.58E-04	1.51E-03	2.48E-04	7.63E-04	1.31E-04	2.41E-04	1.81E-04	2.93E-03	2.94E-03	2.56E-03	4.80E-03	4.81E-03	4.18E-03	1.62E-03	3.27E-03	7.74E-04	3.42E-03	4.12E-03	5.36E-04
553437.22	4171491.6	553437.22	4171491.6	1.5	7.89E-04	1.34E-04	2.02E-04	2.31E-04	5.04E-04	2.02E-03	2.03E-03	1.77E-03	5.55E-04	2.46E-04	1.44E-03	2.36E-04	7.27E-04	1.25E-04	2.30E-04	1.73E-04	2.79E-03	2.80E-03	2.43E-03	4.57E-03	4.58E-03	3.98E-03	1.54E-03	3.11E-03	7.37E-04	3.26E-03	3.92E-03	5.10E-04
553457.22	4171491.6	553457.22	4171491.6	1.5	7.56E-04	1.28E-04	1.94E-04	2.23E-04	4.83E-04	1.94E-03	1.94E-03	1.69E-03	5.33E-04	2.36E-04	1.38E-03	2.27E-04	6.98E-04	1.20E-04	2.22E-04	1.66E-04	2.68E-03	2.68E-03	2.33E-03	4.38E-03	4.39E-03	3.82E-03	1.48E-03	2.99E-03	7.06E-04	3.12E-03	3.76E-03	4.89E-04
553477.22	4171491.6	553477.22	4171491.6	1.5	7.32E-04	1.24E-04	1.89E-04	2.16E-04	4.68E-04	1.87E-03	1.88E-03	1.64E-03	5.17E-04	2.29E-04	1.34E-03	2.20E-04	6.76E-04	1.16E-04	2.15E-04	1.62E-04	2.59E-03	2.60E-03	2.26E-03	4.24E-03	4.25E-03	3.70E-03	1.43E-03	2.89E-03	6.83E-04	3.02E-03	3.64E-03	4.73E-04
553497.22	4171491.6	553497.22	4171491.6	1.5	7.04E-04	1.20E-04	1.82E-04	2.09E-04	4.51E-04	1.80E-03	1.81E-03	1.57E-03	4.98E-04	2.21E-04	1.29E-03	2.12E-04	6.51E-04	1.12E-04	2.08E-04	1.56E-04	2.49E-03	2.50E-03	2.18E-03	4.08E-03	4.10E-03	3.56E-03	1.38E-03	2.78E-03	6.58E-04	2.91E-03	3.50E-03	4.55E-04
553517.22	4171491.6	553517.22	4171491.6	1.5	6.74E-04	1.14E-04	1.75E-04	2.00E-04	4.32E-04	1.73E-03	1.73E-03	1.51E-03	4.78E-04	2.12E-04	1.24E-03	2.03E-04	6.24E-04	1.07E-04	1.99E-04	1.50E-04	2.39E-03	2.39E-03	2.09E-03	3.92E-03	3.93E-03	3.41E-03	1.32E-03	2.66E-03	6.30E-04	2.78E-03	3.35E-03	4.36E-04
553537.22	4171491.6	553537.22	4171491.6	1.5	6.47E-04	1.10E-04	1.69E-04	1.94E-04	4.15E-04	1.66E-03	1.66E-03	1.45E-03	4.60E-04	2.04E-04	1.19E-03	1.95E-04	6.00E-04	1.03E-04	1.92E-04	1.45E-04	2.30E-03	2.30E-03	2.00E-03	3.76E-03	3.77E-03	3.28E-03	1.27E-03	2.55E-03	6.05E-04	2.67E-03	3.22E-03	4.19E-04
553557.22	4171491.6	553557.22	4171491.6	1.5	6.22E-04	1.06E-04	1.63E-04	1.87E-04	3.98E-04	1.59E-03	1.59E-03	1.39E-03	4.43E-04	1.96E-04	1.14E-03	1.88E-04	5.77E-04	9.94E-05	1.85E-04	1.39E-04	2.21E-03	2.21E-03	1.92E-03	3.61E-03	3.62E-03	3.15E-03	1.22E-03	2.45E-03	5.81E-04	2.56E-03	3.09E-03	4.02E-04
553577.22	4171491.6	553577.22	4171491.6	1.5	5.98E-04	1.02E-04	1.57E-04	1.81E-04	3.83E-04	1.53E-03	1.53E-03	1.33E-03	4.26E-04	1.89E-04	1.10E-03	1.81E-04	5.56E-04	9.57E-05	1.79E-04	1.34E-04	2.12E-03	2.13E-03	1.85E-03	3.48E-03	3.49E-03	3.03E-03	1.17E-03	2.36E-03	5.59E-04	2.47E-03	2.97E-03	3.87E-04
553597.22	4171491.6	553597.22	4171491.6	1.5	5.76E-04	9.79E-05	1.52E-04	1.75E-04	3.70E-04	1.47E-03	1.48E-03	1.29E-03	4.11E-04	1.82E-04	1.06E-03	1.74E-04	5.36E-04	9.23E-05	1.72E-04	1.30E-04	2.04E-03	2.05E-03	1.78E-03	3.35E-03	3.36E-03	2.92E-03	1.13E-03	2.27E-03	5.38E-04	2.37E-03	2.86E-03	3.72E-04
553617.22	4171491.6	553617.22	4171491.6	1.5	5.55E-04	9.44E-05	1.47E-04	1.69E-04	3.57E-04	1.42E-03	1.42E-03	1.24E-03	3.97E-04	1.76E-04	1.02E-03	1.68E-04	5.17E-04	8.91E-05	1.67E-04	1.26E-04	1.97E-03	1.98E-03	1.72E-03	3.23E-03	3.24E-03	2.82E-03	1.09E-03	2.19E-03	5.19E-04	2.29E-03	2.76E-03	3.59E-04
553637.22	4171491.6	553637.22	4171491.6	1.5	5.36E-04	9.11E-05	1.43E-04	1.64E-04	3.45E-04	1.37E-03	1.37E-03	1.20E-03	3.84E-04	1.70E-04	9.90E-04	1.63E-04	5.00E-04	8.62E-05	1.62E-04	1.22E-04	1.90E-03	1.91E-03	1.66E-03	3.12E-03	3.13E-03	2.72E-03	1.05E-03	2.11E-03	5.01E-04	2.21E-03	2.66E-03	3.47E-04
553657.22	4171491.6	553657.22	4171491.6	1.5	5.18E-04	8.81E-05	1.39E-04	1.59E-04	3.34E-04	1.32E-03	1.32E-03	1.15E-03	3.71E-04	1.65E-04	9.57E-04	1.57E-04	4.83E-04	8.33E-05	1.57E-04	1.18E-04	1.84E-03	1.84E-03	1.61E-03	3.02E-03	3.02E-03	2.63E-03	1.01E-03	2.04E-03	4.84E-04	2.13E-03	2.57E-03	3.35E-04
553677.22	4171491.6	553677.22	4171491.6	1.5	5.02E-04	8.53E-05	1.35E-04	1.55E-04	3.23E-04	1.28E-03	1.28E-03	1.12E-03	3.60E-04	1.60E-04	9.27E-04	1.52E-04	4.68E-04	8.08E-05	1.52E-04	1.15E-04	1.78E-03	1.79E-03	1.55E-03	2.92E-03	2.93E-03	2.55E-03	9.80E-04	1.98E-03	4.68E-04	2.06E-03	2.49E-03	3.24E-04
553697.22	4171491.6	553697.22	4171491.6	1.5	4.86E-04	8.26E-05	1.31E-04	1.50E-04	3.13E-04	1.24E-03	1.24E-03	1.08E-03	3.49E-04	1.55E-04	8.97E-04	1.47E-04	4.53E-04	7.83E-05	1.48E-04	1.12E-04	1.73E-03	1.73E-03	1.50E-03	2.83E-03	2.84E-03	2.47E-03	9.48E-04	1.91E-03	4.53E-04	2.00E-03	2.40E-03	3.13E-04
553717.22	4171491.6	553717.22	4171491.6	1.5	4.72E-04	8.02E-05	1.28E-04	1.46E-04	3.04E-04	1.20E-03	1.20E-03	1.05E-03	3.39E-04	1.50E-04	8.71E-04	1.43E-04	4.40E-04	7.61E-05	1.44E-04	1.08E-04	1.67E-03	1.68E-03	1.46E-03	2.74E-03	2.75E-03	2.39E-03	9.19E-04	1.85E-03	4.39E-04	1.94E-03	2.33E-03	3.04E-04
553737.22	4171491.6	553737.22	4171491.6	1.5	4.59E-04	7.80E-05	1.25E-04	1.43E-04	2.97E-04	1.17E-03	1.17E-03	1.02E-03	3.29E-04	1.46E-04	8.47E-04	1.39E-04	4.28E-04	7.40E-05	1.41E-04	1.06E-04	1.63E-03	1.63E-03	1.42E-03	2.67E-03	2.67E-03	2.33E-03	8.93E-04	1.80E-03	4.27E-04	1.88E-03	2.27E-03	2.96E-04
553757.22	4171491.6	553757.22	4171491.6	1.5	4.47E-04	7.60E-05	1.22E-04	1.39E-04	2.90E-04	1.13E-03	1.14E-03	9.90E-04	3.21E-04	1.42E-04	8.24E-04	1.35E-04	4.17E-04	7.22E-05	1.38E-04	1.03E-04	1.58E-03	1.59E-03	1.38E-03	2.60E-03	2.60E-03	2.26E-03	8.69E-04	1.75E-03	4.15E-04	1.83E-03	2.20E-03	2.88E-04
553777.22	4171491.6	553777.22	4171491.6	1.5	4.34E-04	7.38E-05	1.19E-04	1.35E-04	2.82E-04	1.10E-03	1.10E-03	9.61E-04	3.12E-04	1.38E-04	8.01E-04	1.32E-04	4.05E-04	7.02E-05	1.34E-04	1.00E-04	1.54E-03	1.54E-03	1.34E-03	2.52E-03	2.52E-03	2.20E-03	8.43E-04	1.70E-03	4.03E-04	1.78E-03	2.14E-03	2.79E-04
553797.22	4171491.6	553797.22	4171491.6	1.5	4.22E-04	7.19E-05	1.16E-04	1.32E-04	2.75E-04	1.07E-03	1.07E-03	9.35E-04	3.03E-04	1.35E-04	7.79E-04	1.28E-04	3.95E-04	6.83E-05	1.31E-04	9.87E-05	1.50E-03	1.50E-03	1.31E-03	2.45E-03	2.46E-03	2.14E-03	8.19E-04	1.65E-03	3.91E-04	1.73E-03	2.08E-03	2.71E-04
553817.22	4171491.6	553817.22	4171491.6	1.5	4.12E-04	7.01E-05	1.14E-04	1.29E-04	2.68E-04	1.04E-03	1.04E-03	9.10E-04	2.95E-04	1.31E-04	7.59E-04	1.25E-04	3.85E-04	6.67E-05	1.28E-04	9.66E-05	1.46E-03	1.46E-03	1.27E-03	2.39E-03	2.39E-03	2.08E-03	7.98E-04	1.61E-03	3.81E-04	1.68E-03	2.02E-03	2.64E-04
553837.22	4171491.6	553837.22	4171491.6	1.5	4.02E-04	6.85E-05	1.11E-04	1.26E-04	2.62E-04	1.02E-03	1.02E-03	8.89E-04	2.89E-04	1.28E-04	7.41E-04	1.22E-04	3.76E-04	6.52E-05	1.26E-04	9.48E-05	1.42E-03	1.43E-03	1.24E-03	2.33E-03	2.34E-03	2.03E-03	7.78E-04	1.57E-03	3.72E-04	1.64E-03	1.97E-03	2.58E-04
553857.22	4171491.6	553857.22	4171491.6	1.5	3.93E-04	6.69E-05	1.09E-04	1.23E-04	2.57E-04	9.93E-04	9.96E-04	8.68E-04	2.82E-04	1.25E-04	7.23E-04	1.19E-04	3.68E-04	6.38E-05	1.24E-04	9.31E-05	1.39E-03	1.40E-03	1.22E-03	2.28E-03	2.28E-03	1.99E-03	7.60E-04	1.53E-03	3.63E-04	1.60E-03	1.93E-03	2.52E-04
553877.22	4171491.6	553877.22	4171491.6	1.5	3.85E-04	6.55E-05	1.07E-04	1.20E-04	2.51E-04	9.71E-04	9.74E-04	8.49E-04	2.76E-04	1.22E-04	7.07E-04	1.16E-04	3.60E-04	6.25E-05	1.22E-04	9.11E-05	1.36E-03	1.37E-03	1.19E-03	2.23E-03	2.23E-03	1.94E-03	7.42E-04	1.50E-03	3.55E-04	1.57E-03	1.88E-03	2.46E-04
553897.22	4171491.6	553897.22	4171491.6	1.5	3.77E-04	6.41E-05	1.05E-04	1.18E-04	2.46E-04	9.50E-04	9.53E-04	8.30E-04	2.70E-04	1.20E-04	6.92E-04	1.14E-04	3.53E-04	6.12E-05	1.20E-04	9.00E-05	1.33E-03	1.34E-03	1.16E-03	2.18E-03	2.18E-03	1.90E-03	7.26E-04	1.46E-03	3.47E-04	1.53E-03	1.84E-03	2.41E-04
553917.22	4171491.6	553917.22	4171491.6	1.5	3.69E-04	6.28E-05	1.03E-04	1.16E-04	2.41E-04	9.30E-04	9.32E-04	8.13E-04	2.65E-04	1.18E-04	6.77E-04	1.11E-04	3.46E-04	6.00E-05	1.18E-04	8.86E-05	1.30E-03	1.31E-03	1.14E-03	2.13E-03	2.14E-03	1.86E-03	7.10E-04	1.43E-03	3.39E-04	1.50E-03	1.80E-03	2.36E-04
553937.22	4171491.6	553937.22	4171491.6	1.5	3.62E-04	6.16E-05	1.01E-04	1.14E-04	2.36E-04	9.11E-04	9.13E-04	7.96E-04	2.59E-04	1.15E-04	6.64E-04	1.09E-04	3.39E-04	5.89E-05	1.16E-04	8.73E-05	1.28E-03	1.28E-03	1.12E-03	2.09E-03	2.09E-03	1.82E-03	6.95E-04	1.40E-03	3.32E-04	1.47E-03	1.77E-03	2.31E-04
553957.22	4171491.6	553957.22	4171491.6	1.5	3.55E-04	6.04E-05	9.90E-05	1.11E-04	2.32E-04	8.92E-04	8.95E-04	7.80E-04	2.54E-04	1.13E-04	6.50E-04	1.07E-04	3.33E-04	5.78E-05	1.14E-04	8.61E-05	1.25E-03	1.26E-03	1.09E-03	2.04E-03	2.05E-03	1.78E-03	6.81E-04	1.37E-03	3.25E-04	1.44E-03	1.73E-03	2.26E-04
553977.22	4171491.6	553977.22	4171491.6	1.5	3.48E-04	5.92E-05	9.72E-05	1.09E-04	2.27E-04	8.74E-04	8.77E-04	7.64E-04	2.50E-04	1.11E-04	6.38E-04	1.05E-04	3.27E-04	5.68E-05	1.13E-04	8.49E-05	1.23E-03	1.23E-03	1.07E-03	2.00E-03	2.01E-03	1.75E-03	6.67E-04	1.34E-03	3.19E-04	1.41E-03	1.69E-03	2.22E-04
553997.22	4171491.6	553997.22	4171491.6	1.5	3.41E-04	5.81E-05	9.54E-05	1.07E-04	2.23E-04	8.57E-04	8.60E-04	7.49E-04	2.45E-04	1.09E-04	6.25E-04	1.03E-04	3.21E-04	5.58E-05	1.11E-04	8.37E-05	1.20E-03	1.21E-03	1.05E-03	1.96E-03	1.97E-03	1.71E-03	6.53E-04	1.32E-03	3.12E-04	1.38E-03	1.66E-03	2.17E-04
554017.22	4171491.6	554017.22	4171491.6	1.5	3.35E-04	5.70E-05	9.36E-05	1.05E-04	2.19E-04	8.41E-04	8.43E-04	7.35E-04	2.41E-04	1.07E-04	6.14E-04	1.01E-04	3.15E-04	5.48E-05	1.10E-04	8.26E-05	1.18E-03	1.18E-03	1.03E-03	1.92E-03	1.93E-03	1.68E-03	6.40E-04	1.29E-03	3.06E-04	1.35E-03	1.63E-03	2.13E-04
554037.22	4171491.6	554037.22	4171491.6	1.5	3.28E-04	5.59E-05	9.19E-05	1.03E-04	2.15E-04	8.25E-04	8.27E-04	7.21E-04	2.37E-04	1.05E-04	6.02E-04	9.91E-05	3.10E-04	5.39E-05	1.08E-04	8.16E-05	1.16E-03	1.16E-03	1.01E-03	1.89E-03	1.89E-03	1.65E-03	6.28E-04	1.27E-03	3.00E-04	1.33E-03	1.60E-03	2.09E-04
554057.22	4171491.6	554057.22	4171491.6	1.5	3.15E-04	5.48E-05	8.99E-05	1.01E-04	2.10E-04	8.09E-04	8.11E-04	7.08E-04	2.32E-04	1.03E-04	5.90E-04	9.72E-05	3.04E-04	5.29E-05	1.06E-04	8.00E-05	1.14E-03	1.14E-03	9.92E-04	1.85E-03	1.86E-03	1.62E-03	6.16E-04	1.25E-03	2.94E-04	1.30E-03	1.57E-03	2.05E-04
554077.22	4171491.6	554077.22	4171491.6	1.5	3.02E-04	5.26E-05	8.64E-05	9.68E-05	2.02E-04	7.76E-04	7.79E-04	6.79E-04	2.23E-04	9.88E-05	5.66E-04	9.33E-05	2.92E-04	5.08E-05	1.02E-04	7.68E-05	1.09E-03	1.10E-03	9.52E-04	1.78E-03	1.78E-03	1.55E-03	5.91E-04	1.20E-03	2.82E-04	1.25E-03	1.51E-03	1.97E-04
554097.22	4171491.6	554097.22	4171491.6	1.5	2.90E-04	5.04E-05	8.29E-05	9.28E-05	1.94E-04	7.44E-04	7.47E-04	6.51E-04	2.14E-04	9.47E-05	5.43E-04	8.95E-05	2.80E-04	4.87E-05	9.81E-05	7.36E-05	1.05E-03	1.05E-03	9.13E-04	1.71E-03	1.71E-03	1.49E-03	5.66E-04	1.15E-03	2.71E-04	1.20E-03	1.45E-03	1.89E-04
554117.22	4171491.6	554117.22	4171491.6	1.5	2.79E-04	4.84E-05	7.96E-05	8.91E-05	1.86E-04	7.15E-04	7.17E-04	6.25E-04	2.06E-04	9.09E-05	5.21E-04	8.59E-05	2.69E-04	4.68E-05	9.42E-05	7.07E-05	1.01E-03	1.01E-03	8.77E-04	1.64E-03	1.65E-03	1.43E-03	5.44E-04	1.11E-03	2.60E-04	1.15E-03	1.39E-03	1.82E-04
554137.22	4171491.6	554137.22	4171491.6	1.5	2.68E-04	4.65E-05	7.65E-05	8.56E-05	1.79E-04	6.87E-04	6.89E-04	6.01E-04	1.98E-04	8.74E-05	5.01E-04	8.26E-05	2.59E-04	4.50E-05	9.05E-05	6.79E-05	9.68E-04	9.70E-04	8.42E-04	1.58E-03	1.58E-03	1.38E-03	5.23E-04	1.07E-03	2.50E-04	1.11E-03	1.34E-03	1.75E-04
554157.22	4171491.6	554157.22	4171491.6	1.5	2.58E-04	4.48E-05	7.36E-05	8.23E-05	1.72E-04	6.61E-04	6.63E-04	5.78E-04	1.91E-04	8.41E-05	4.82E-04	7.94E-05	2.49E-04	4.33E-05	8.70E-05	6.53E-05	9.31E-04	9.33E-04	8.10E-04	1.52E-03	1.52E-03	1.33E-03	5.03E-04	1.03E-03	2.41E-04	1.07E-03	1.29E-03	1.69E-04
554177.22	4171491.6	554177.22	4171491.6	1.5	2.48E-04	4.31E-05	7.08E-05	7.92E-05	1.66E-04	6.36E-04	6.38E-04	5.56E-04	1.84E-04	8.09E-05	4.64E-04	7.64E-05	2.39E-04	4.17E-05	8.37E-05	6.28E-05	8.96E-04	8.98E-04	7.79E-04	1.46E-03	1.46E-03	1.28E-03	5.03E-04	9.91E-04	2.32E-04	1.03E-03	1.24E-03	1.63E-04
554197.22	4171491.6	554197.22	4171491.6	1.5	2.39E-04	4.15E-05	6.81E-05	7.62E-05	1.60E-04	6.12E-04	6.14E-04	5.35E-04	1.77E-04	7.78E-05	4.47E-04	7.35E-05	2.30E-04	4.01E-05	8.05E-05	6.04E-05	8.62E-04	8.64E-04	7.50E-04	1.40E-03	1.41E-03	1.23E-03	4.84E-04	9.54E-04	2.23E-04	9.91E-04	1.19E-03	1.57E-04
554217.22	4171491.6	554217.22	4171491.6	1.5	2.30E-04	4.00E-05	6.55E-05	7.34E-05	1.54E-04	5.89E-04	5.91E-04	5.15E-04	1.71E-04	7.49E-05	4.31E-04	7.08E-05	2.22E-04	3.86E-05	7.76E-05	5.82E-05	8.30E-04	8.32E-04	7.22E-04	1.35E-03	1.35E-03	1.19E-03	4.66E-04	9.19E-04	2.15E-04	9.54E-04	1.15E-03	1.51E-04
554237.22	4171491.6	554237.22	4171491.6	1.5	2.22E-04	3.85E-05	6.31E-05	7.07E-05	1.48E-04	5.67E-04	5.69E-04	4.96E-04	1.65E-04	7.21E-05	4.15E-04	6.82E-05	2.14E-04	3.72E-05	7.47E-05	5.61E-05	7.99E-04	8.01E-04	6.95E-04	1.30E-03	1.30E-03	1.14E-03	4.49E-04	8.85E-04	2.07E-04	9.19E-04	1.11E-03	1.45E-04
554257.22	4171491.6	554257.22	4171491.6	1.5	2.14E-04	3.71E-05	6.08E-05	6.81E-05	1.43E-04	5.46E-04	5.48E-04	4.78E-04	1.59E-04	6.94E-05	4.00E-04	6.57E-05	2.06E-04	3.58E-05	7.19E-05	5.40E-05	7.69E-04	7.71E-04	6.69E-04	1.25E-03	1.25E-03	1.10E-03	4.32E-04	8.52E-04	1.99E-04	8.85E-04	1.07E-03	1.40E-04
554277.22	4171491.6	554277.22	4171491.6	1.5	2.06E-04	3.57E-05	5.85E-05	6.55E-05	1.38E-04	5.26E-04	5.28E-04	4.60E-04	1.53E-04	6.68E-05	3.85E-04	6.33E-05	1.98E-04	3.45E-05	6.92E-05	5.20E-05	7.41E-04	7.43E-04	6.44E-04	1.21E-03	1.21E-03	1.06E-03	4.16E-04	8.21E-04	1.92E-04	8.52E-04	1.03E-03	1.35E-04
554297.22	4171491.6	554297.22	4171491.

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	locks_A8/A9	Block_A10	ks_A11/A12	cks_A11/A12/A	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	locks_B10/B	locks_B10/B	locks_C2/C	locks_C2/C	locks_C4/C	locks_C4/C	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD05	BLD06	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13
552737.22	552737.22	4171531.6	1.5	2.36E-03	4.00E-04	5.94E-04	6.79E-04	1.50E-03	6.06E-03	6.08E-03	5.29E-03	1.64E-03	7.26E-04	4.32E-03	7.08E-04	2.16E-03	3.69E-04	6.63E-04	4.98E-04	8.36E-03	8.39E-03	7.29E-03	1.37E-02	1.37E-02	1.19E-02	4.65E-03	9.38E-03	2.22E-03	9.81E-03	1.18E-02	1.53E-03
552757.22	552757.22	4171531.6	1.5	2.75E-03	4.66E-04	6.89E-04	7.88E-04	1.74E-03	7.07E-03	7.09E-03	6.17E-03	1.91E-03	8.45E-04	5.03E-03	8.24E-04	2.51E-03	4.30E-04	7.69E-04	5.78E-04	9.75E-03	9.78E-03	8.50E-03	1.59E-02	1.60E-02	1.39E-02	5.43E-03	1.09E-02	2.59E-03	1.14E-02	1.38E-02	1.79E-03
552777.22	552777.22	4171531.6	1.5	3.38E-03	5.73E-04	8.43E-04	9.65E-04	2.14E-03	8.70E-03	8.73E-03	7.60E-03	2.35E-03	1.04E-03	6.18E-03	1.01E-03	3.09E-03	5.28E-04	9.41E-04	7.07E-04	1.20E-02	1.20E-02	1.05E-02	1.96E-02	1.97E-02	1.71E-02	6.67E-03	1.35E-02	3.18E-03	1.41E-02	1.69E-02	2.19E-03
552797.22	552797.22	4171531.6	1.5	4.23E-03	7.18E-04	1.05E-03	1.21E-03	2.68E-03	1.09E-02	1.10E-02	9.54E-03	2.94E-03	1.30E-03	7.75E-03	1.27E-03	3.87E-03	6.61E-04	1.18E-03	8.82E-04	1.51E-02	1.51E-02	1.31E-02	2.46E-02	2.47E-02	2.14E-02	8.37E-03	1.69E-02	3.99E-03	1.76E-02	2.12E-02	2.75E-03
552817.22	552817.22	4171531.6	1.5	5.43E-03	9.20E-04	1.35E-03	1.54E-03	3.43E-03	1.40E-02	1.41E-02	1.22E-02	3.77E-03	1.67E-03	9.93E-03	1.63E-03	4.96E-03	8.46E-04	1.51E-03	1.13E-03	1.94E-02	1.94E-02	1.68E-02	3.16E-02	3.17E-02	2.75E-02	1.07E-02	2.16E-02	5.11E-03	2.26E-02	2.72E-02	3.52E-03
552837.22	552837.22	4171531.6	1.5	7.05E-03	1.20E-03	1.74E-03	2.00E-03	4.46E-03	1.82E-02	1.83E-02	1.59E-02	4.89E-03	2.16E-03	1.29E-02	2.11E-03	6.43E-03	1.10E-03	1.94E-03	1.46E-03	2.51E-02	2.52E-02	2.19E-02	4.10E-02	4.11E-02	3.57E-02	1.39E-02	2.81E-02	6.64E-03	2.93E-02	3.53E-02	4.57E-03
552857.22	552857.22	4171531.6	1.5	7.28E-03	1.24E-03	1.80E-03	2.06E-03	4.60E-03	1.88E-02	1.89E-02	1.64E-02	5.05E-03	2.23E-03	1.33E-02	2.18E-03	6.64E-03	1.13E-03	2.01E-03	1.51E-03	2.59E-02	2.60E-02	2.26E-02	4.23E-02	4.25E-02	3.69E-02	1.44E-02	2.90E-02	6.85E-03	3.03E-02	3.65E-02	4.72E-03
552877.22	552877.22	4171531.6	1.5	5.91E-03	1.00E-03	1.46E-03	1.68E-03	3.74E-03	1.53E-02	1.53E-02	1.33E-02	4.11E-03	1.81E-03	1.08E-02	1.77E-03	5.40E-03	9.21E-04	1.63E-03	1.23E-03	2.10E-02	2.11E-02	1.83E-02	3.44E-02	3.45E-02	2.99E-02	1.17E-02	2.36E-02	5.57E-03	2.46E-02	2.96E-02	3.83E-03
552897.22	552897.22	4171531.6	1.5	7.98E-03	1.35E-03	1.97E-03	2.26E-03	5.07E-03	2.07E-02	2.08E-02	1.80E-02	5.54E-03	2.44E-03	1.46E-02	2.39E-03	7.28E-03	1.24E-03	2.20E-03	1.66E-03	2.84E-02	2.85E-02	2.47E-02	4.64E-02	4.66E-02	4.04E-02	1.58E-02	3.18E-02	7.51E-03	3.32E-02	4.00E-02	5.17E-03
552917.22	552917.22	4171531.6	1.5	6.42E-03	1.09E-03	1.59E-03	1.82E-03	4.05E-03	1.66E-02	1.66E-02	1.45E-02	4.45E-03	1.97E-03	1.17E-02	1.92E-03	5.85E-03	9.99E-04	1.77E-03	1.33E-03	2.28E-02	2.29E-02	1.99E-02	3.73E-02	3.74E-02	3.25E-02	1.27E-02	2.56E-02	6.04E-03	2.67E-02	3.21E-02	4.16E-03
552937.22	552937.22	4171531.6	1.5	5.65E-03	9.58E-04	1.40E-03	1.60E-03	3.57E-03	1.46E-02	1.46E-02	1.27E-02	3.92E-03	1.73E-03	1.03E-02	1.69E-03	5.15E-03	8.80E-04	1.56E-03	1.17E-03	2.01E-02	2.02E-02	1.75E-02	3.28E-02	3.29E-02	2.86E-02	1.12E-02	2.25E-02	5.32E-03	2.35E-02	2.83E-02	3.66E-03
552957.22	552957.22	4171531.6	1.5	5.43E-03	9.22E-04	1.35E-03	1.54E-03	3.43E-03	1.40E-02	1.41E-02	1.22E-02	3.77E-03	1.67E-03	9.94E-03	1.63E-03	4.96E-03	8.46E-04	1.50E-03	1.13E-03	1.93E-02	1.94E-02	1.68E-02	3.16E-02	3.17E-02	2.75E-02	1.07E-02	2.16E-02	5.11E-03	2.26E-02	2.72E-02	3.52E-03
552977.22	552977.22	4171531.6	1.5	5.74E-03	9.74E-04	1.42E-03	1.63E-03	3.63E-03	1.48E-02	1.49E-02	1.29E-02	3.99E-03	1.76E-03	1.05E-02	1.72E-03	5.24E-03	8.94E-04	1.58E-03	1.19E-03	2.04E-02	2.05E-02	1.78E-02	3.34E-02	3.35E-02	2.91E-02	1.13E-02	2.29E-02	5.40E-03	2.39E-02	2.88E-02	3.72E-03
552997.22	552997.22	4171531.6	1.5	6.69E-03	1.13E-03	1.65E-03	1.90E-03	4.22E-03	1.73E-02	1.73E-02	1.51E-02	4.64E-03	2.05E-03	1.22E-02	2.00E-03	6.10E-03	1.04E-03	1.84E-03	1.38E-03	2.38E-02	2.39E-02	2.07E-02	3.89E-02	3.90E-02	3.38E-02	1.32E-02	2.66E-02	6.29E-03	2.78E-02	3.35E-02	4.33E-03
553017.22	553017.22	4171531.6	1.5	8.79E-03	1.49E-03	2.17E-03	2.49E-03	5.55E-03	2.27E-02	2.28E-02	1.98E-02	6.09E-03	2.69E-03	1.61E-02	2.63E-03	8.01E-03	1.37E-03	2.41E-03	1.81E-03	3.13E-02	3.14E-02	2.73E-02	5.11E-02	5.12E-02	4.45E-02	1.74E-02	3.50E-02	8.26E-03	3.66E-02	4.40E-02	5.69E-03
553037.22	553037.22	4171531.6	1.5	7.54E-03	1.28E-03	1.86E-03	2.14E-03	4.76E-03	1.95E-02	1.95E-02	1.70E-02	5.23E-03	2.31E-03	1.38E-02	2.26E-03	6.87E-03	1.17E-03	2.07E-03	1.56E-03	2.68E-02	2.69E-02	2.34E-02	4.38E-02	4.40E-02	3.82E-02	1.49E-02	3.00E-02	7.09E-03	3.14E-02	3.78E-02	4.88E-03
553057.22	553057.22	4171531.6	1.5	8.56E-03	1.45E-03	2.11E-03	2.42E-03	5.40E-03	2.21E-02	2.22E-02	1.93E-02	5.93E-03	2.62E-03	1.57E-02	2.56E-03	7.80E-03	1.33E-03	2.35E-03	1.76E-03	3.05E-02	3.05E-02	2.65E-02	4.98E-02	4.99E-02	4.33E-02	1.69E-02	3.41E-02	8.05E-03	3.56E-02	4.29E-02	5.54E-03
553077.22	553077.22	4171531.6	1.5	5.80E-03	9.84E-04	1.44E-03	1.65E-03	3.67E-03	1.50E-02	1.50E-02	1.31E-02	4.02E-03	1.78E-03	1.06E-02	1.74E-03	5.30E-03	9.03E-04	1.59E-03	1.20E-03	2.06E-02	2.07E-02	1.80E-02	3.38E-02	3.38E-02	2.94E-02	1.15E-02	2.31E-02	5.45E-03	2.41E-02	2.91E-02	3.75E-03
553097.22	553097.22	4171531.6	1.5	4.38E-03	7.43E-04	1.09E-03	1.25E-03	2.77E-03	1.13E-02	1.13E-02	9.87E-03	3.04E-03	1.34E-03	8.02E-03	1.31E-03	4.00E-03	6.83E-04	1.21E-03	9.08E-04	1.56E-02	1.56E-02	1.36E-02	2.54E-02	2.55E-02	2.22E-02	8.65E-03	1.74E-02	4.12E-03	1.82E-02	2.19E-02	2.84E-03
553117.22	553117.22	4171531.6	1.5	3.45E-03	5.86E-04	8.61E-04	9.85E-04	2.19E-03	8.90E-03	8.93E-03	7.77E-03	2.40E-03	1.06E-03	6.32E-03	1.03E-03	3.15E-03	5.38E-04	9.56E-04	7.18E-04	1.23E-02	1.23E-02	1.07E-02	2.00E-02	2.01E-02	1.75E-02	6.81E-03	1.37E-02	3.24E-03	1.43E-02	1.73E-02	2.24E-03
553137.22	553137.22	4171531.6	1.5	2.84E-03	4.82E-04	7.12E-04	8.14E-04	1.80E-03	7.32E-03	7.34E-03	6.39E-03	1.98E-03	8.73E-04	5.20E-03	8.53E-04	2.60E-03	4.44E-04	7.89E-04	5.93E-04	1.01E-02	1.01E-02	8.80E-03	1.65E-02	1.65E-02	1.44E-02	5.60E-03	1.13E-02	2.67E-03	1.18E-02	1.42E-02	1.84E-03
553157.22	553157.22	4171531.6	1.5	2.28E-03	3.86E-04	5.73E-04	6.54E-04	1.44E-03	5.85E-03	5.87E-03	5.11E-03	1.58E-03	6.99E-04	4.17E-03	6.83E-04	2.08E-03	3.55E-04	6.34E-04	4.76E-04	8.07E-03	8.09E-03	7.04E-03	1.32E-02	1.32E-02	1.15E-02	4.48E-03	9.03E-03	2.13E-03	9.44E-03	1.14E-02	1.47E-03
553177.22	553177.22	4171531.6	1.5	1.98E-03	3.36E-04	4.98E-04	5.68E-04	1.25E-03	5.08E-03	5.09E-03	4.44E-03	1.37E-03	6.08E-04	3.62E-03	5.93E-04	1.81E-03	3.08E-04	5.52E-04	4.13E-04	7.01E-03	7.02E-03	6.13E-03	1.15E-02	1.15E-02	9.98E-03	3.89E-03	7.84E-03	1.85E-03	8.20E-03	9.87E-03	1.28E-03
553197.22	553197.22	4171531.6	1.5	1.78E-03	3.02E-04	4.50E-04	5.12E-04	1.13E-03	4.56E-03	4.58E-03	3.99E-03	1.24E-03	5.46E-04	3.25E-03	5.33E-04	1.62E-03	2.78E-04	4.98E-04	3.74E-04	6.31E-03	6.34E-03	5.49E-03	1.03E-02	1.03E-02	8.96E-03	3.49E-03	7.04E-03	1.66E-03	7.36E-03	8.86E-03	1.15E-03
553217.22	553217.22	4171531.6	1.5	1.58E-03	2.68E-04	4.01E-04	4.55E-04	1.00E-03	4.05E-03	4.06E-03	3.54E-03	1.10E-03	4.85E-04	2.89E-03	4.73E-04	1.44E-03	2.47E-04	4.43E-04	3.33E-04	5.58E-03	5.60E-03	4.87E-03	9.13E-03	9.15E-03	7.95E-03	3.10E-03	6.25E-03	1.48E-03	6.53E-03	7.86E-03	1.02E-03
553237.22	553237.22	4171531.6	1.5	1.48E-03	2.51E-04	3.75E-04	4.26E-04	9.42E-04	3.79E-03	3.80E-03	3.31E-03	1.03E-03	4.54E-04	2.70E-03	4.43E-04	1.35E-03	2.31E-04	4.16E-04	3.13E-04	5.23E-03	5.24E-03	4.56E-03	8.55E-03	8.57E-03	7.45E-03	2.90E-03	5.85E-03	1.38E-03	6.11E-03	7.36E-03	9.55E-04
553257.22	553257.22	4171531.6	1.5	1.37E-03	2.33E-04	3.48E-04	3.96E-04	8.74E-04	3.52E-03	3.53E-03	3.07E-03	9.53E-04	4.21E-04	2.50E-03	4.11E-04	1.25E-03	2.15E-04	3.87E-04	2.91E-04	4.85E-03	4.86E-03	4.23E-03	7.92E-03	7.95E-03	6.90E-03	2.69E-03	5.42E-03	1.28E-03	5.67E-03	6.82E-03	8.85E-04
553277.22	553277.22	4171531.6	1.5	1.28E-03	2.17E-04	3.26E-04	3.69E-04	8.17E-04	3.28E-03	3.29E-03	2.86E-03	8.90E-04	3.94E-04	2.34E-03	3.83E-04	1.17E-03	2.01E-04	3.63E-04	2.72E-04	4.52E-03	4.53E-03	3.94E-03	7.39E-03	7.41E-03	6.44E-03	2.51E-03	5.05E-03	1.19E-03	5.29E-03	6.36E-03	8.26E-04
553297.22	553297.22	4171531.6	1.5	1.21E-03	2.05E-04	3.08E-04	3.50E-04	7.73E-04	3.10E-03	3.11E-03	2.71E-03	8.43E-04	3.73E-04	2.21E-03	3.62E-04	1.11E-03	1.90E-04	3.44E-04	2.59E-04	4.28E-03	4.29E-03	3.73E-03	7.00E-03	7.02E-03	6.10E-03	2.37E-03	4.78E-03	1.13E-03	5.00E-03	6.02E-03	7.82E-04
553317.22	553317.22	4171531.6	1.5	1.15E-03	1.95E-04	2.93E-04	3.33E-04	7.35E-04	2.95E-03	2.96E-03	2.57E-03	8.02E-04	3.55E-04	2.10E-03	3.44E-04	1.05E-03	1.81E-04	3.28E-04	2.47E-04	4.06E-03	4.08E-03	3.54E-03	6.65E-03	6.67E-03	5.80E-03	2.25E-03	4.54E-03	1.07E-03	4.75E-03	5.72E-03	7.43E-04
553337.22	553337.22	4171531.6	1.5	1.07E-03	1.82E-04	2.73E-04	3.11E-04	6.85E-04	2.75E-03	2.75E-03	2.40E-03	7.48E-04	3.31E-04	1.96E-03	3.21E-04	9.83E-04	1.69E-04	3.07E-04	2.31E-04	3.79E-03	3.80E-03	3.30E-03	6.20E-03	6.22E-03	5.40E-03	2.10E-03	4.23E-03	1.00E-03	4.43E-03	5.33E-03	6.92E-04
553357.22	553357.22	4171531.6	1.5	9.93E-04	1.69E-04	2.53E-04	2.88E-04	6.35E-04	2.54E-03	2.55E-03	2.23E-03	6.94E-04	3.07E-04	1.81E-03	2.97E-04	9.12E-04	1.57E-04	2.86E-04	2.15E-04	3.51E-03	3.52E-03	3.06E-03	5.75E-03	5.76E-03	5.01E-03	1.94E-03	3.92E-03	9.27E-04	4.10E-03	4.94E-03	6.42E-04
553377.22	553377.22	4171531.6	1.5	9.10E-04	1.55E-04	2.33E-04	2.65E-04	5.82E-04	2.33E-03	2.34E-03	2.04E-03	6.38E-04	2.82E-04	1.66E-03	2.72E-04	8.37E-04	1.44E-04	2.63E-04	1.98E-04	3.22E-03	3.23E-03	2.81E-03	5.27E-03	5.28E-03	4.59E-03	1.78E-03	3.59E-03	8.50E-04	3.76E-03	4.52E-03	5.88E-04
553397.22	553397.22	4171531.6	1.5	8.52E-04	1.45E-04	2.18E-04	2.49E-04	5.45E-04	2.18E-03	2.19E-03	1.91E-03	5.99E-04	2.65E-04	1.56E-03	2.55E-04	7.85E-04	1.35E-04	2.48E-04	1.86E-04	3.02E-03	3.02E-03	2.63E-03	4.94E-03	4.95E-03	4.30E-03	1.67E-03	3.37E-03	7.96E-04	3.52E-03	4.24E-03	5.51E-04
553417.22	553417.22	4171531.6	1.5	8.05E-04	1.37E-04	2.06E-04	2.36E-04	5.14E-04	2.06E-03	2.07E-03	1.80E-03	5.66E-04	2.51E-04	1.47E-03	2.41E-04	7.42E-04	1.27E-04	2.35E-04	1.77E-04	2.85E-03	2.86E-03	2.48E-03	4.66E-03	4.68E-03	4.07E-03	1.58E-03	3.18E-03	7.52E-04	3.32E-03	4.00E-03	5.21E-04
553437.22	553437.22	4171531.6	1.5	7.79E-04	1.32E-04	2.00E-04	2.26E-04	4.98E-04	2.00E-03	2.00E-03	1.74E-03	5.50E-04	2.43E-04	1.43E-03	2.34E-04	7.20E-04	1.24E-04	2.28E-04	1.72E-04	2.76E-03	2.77E-03	2.41E-03	4.54E-03	4.54E-03	3.94E-03	1.53E-03	3.08E-03	7.29E-04	3.22E-03	3.88E-03	5.04E-04
553457.22	553457.22	4171531.6	1.5	7.45E-04	1.27E-04	1.92E-04	2.20E-04	4.76E-04	1.91E-03	1.91E-03	1.67E-03	5.27E-04	2.33E-04	1.37E-03	2.24E-04	6.89E-04	1.18E-04	2.19E-04	1.65E-04	2.64E-03	2.65E-03	2.30E-03	4.33E-03	4.34E-03	3.77E-03	1.46E-03	2.94E-03	6.97E-04	3.08E-03	3.71E-03	4.83E-04
553477.22	553477.22	4171531.6	1.5	7.18E-04	1.22E-04	1.86E-04	2.13E-04	4.59E-04	1.84E-03	1.85E-03	1.61E-03	5.09E-04	2.26E-04	1.32E-03	2.16E-04	6.65E-04	1.14E-04	2.12E-04	1.59E-04	2.55E-03	2.56E-03	2.22E-03	4.18E-03	4.19E-03	3.64E-03	1.41E-03	2.84E-03	6.72E-04	2.97E-03	3.58E-03	4.65E-04
553497.22	553497.22	4171531.6	1.5	6.94E-04	1.18E-04	1.80E-04	2.07E-04	4.44E-04	1.78E-03	1.78E-03	1.55E-03	4.93E-04	2.19E-04	1.28E-03	2.09E-04	6.43E-04	1.11E-04	2.06E-04	1.55E-04	2.46E-03	2.47E-03	2.15E-03	4.04E-03	4.05E-03	3.52E-03	1.36E-03	2.74E-03	6.50E-04	2.87E-03	3.46E-03	4.50E-04
553517.22	553517.22	4171531.6	1.5	6.72E-04	1.14E-04	1.75E-04	2.01E-04	4.30E-04	1.72E-03	1.72E-03	1.50E-03	4.78E-04	2.12E-04	1.24E-03	2.03E-04	6.23E-04	1.07E-04	2.00E-04	1.50E-04	2.39E-03	2.39E-03	2.08E-03	3.91E-03	3.92E-03	3.41E-03	1.32E-03	2.65E-03	6.28E-04	2.78E-03	3.34E-03	4.35E-04
553537.22	553537.22	4171531.6	1.5	6.49E-04	1.10E-04	1.70E-04	1.95E-04	4.16E-04	1.66E-03	1.67E-03	1.45E-03	4.62E-04	2.05E-04	1.19E-03	1.96E-04	6.02E-04	1.04E-04	1.93E-04	1.45E-04	2.31E-03	2.31E-03	2.01E-03	3.78E-03	3.79E-03	3.29E-03	1.27E-03	2.56E-03	6.06E-04	2.68E-03	3.23E-03	4.20E-04
553557.22	553557.22	4171531.6	1.5	6.25E-04	1.06E-04	1.64E-04	1.89E-04	4.01E-04	1.60E-03	1.60E-03	1.40E-03	4.46E-04	1.98E-04	1.15E-03	1.89E-04	5.81E-04	1.00E-04	1.87E-04	1.41E-04	2.22E-03	2.22E-03	1.94E-03	3.64E-03	3.65E-03	3.17E-03	1.22E-03	2.47E-03	5.84E-04	2.58E-03	3.10E-03	4.04E-04
553577.22	553577.22	4171531.6	1.5	6.01E-04	1.02E-04	1.59E-04	1.82E-04	3.86E-04	1.54E-03	1.54E-03	1.34E-03	4.29E-04	1.90E-04	1.11E-03	1.82E-04	5.59E-04	9.64E-05	1.81E-04	1.36E-04	2.14E-03	2.14E-03	1.86E-03	3.50E-03	3.51E-03	3.05E-03	1.18E-03	2.37E-03	5.62E-04	2.48E-03	2.99E-03	3.89E-04
553597.22	553597.22	4171531.6	1.5	5.79E-04	9.84E-05	1.54E-04	1.77E-04	3.72E-04	1.48E-03	1.48E-03	1.29E-03	4.14E-04	1.84E-04	1.07E-03	1.75E-04	5.39E-04	9.30E-05	1.75E-04	1.31E-04	2.06E-03	2.06E-03	1.80E-03	3.38E-03	3.38E-03	2.94E-03	1.13E-03	2.28E-03	5.41E-04	2.39E-03	2.88E-03	3.75E-04
553617.22	553617.22	4171531.6	1.5	5.98E-04	9.56E-05	1.49E-04	1.71E-04	3.58E-04	1.43E-03	1.43E-03	1.25E-03	4.00E-04	1.77E-04	1.03E-03	1.69E-04	5.21E-04	8.98E-05	1.69E-04	1.27E-04	1.99E-03	1.99E-03	1.73E-03	3.26E-03	3.27E-03	2.84E-03	1.09E-03	2.20E-03	5.22E-04	2.30E-03	2.77E-03	3.61E-04
553637.22	553637.22	4171531.6	1.5	5.39E-04	9.17E-05	1.44E-04	1.66E-04	3.47E-04	1.37E-03	1.38E-03	1.20E-03	3.87E-04	1.71E-04	9.96E-04	1.64E-04	5.03E-04	8.68E-05	1.64E-04	1.23E-04	1.92E-03	1.92E-03	1.67E-03	3.14E-03	3.15E-03	2.74E-03	1.05E-03	2.13E-03	5.03E-04	2.22E-03	2.68E-03	3.49E-04
553657.22	553657.22	4171531.6	1.5	5.22E-04	8.87E-05	1.40E-04	1.61E-04	3.36E-04	1.33E-03	1.33E-03	1.16E-03	3.74E-04	1.66E-04	9.64E-04	1.58E-04	4.87E-04	8.40E-05	1.59E-04	1.19E-04	1.85E-03	1.86E-03	1.62E-03	3.04E-03	3.05E-03	2.65E-03	1.02E-03	2.05E-03	4.87E-04	2.15E-03	2.59E-03	3.37E-04
553677.22	553677.22	4171531.6	1.5	5.06E-04	8.60E-05	1.37E-04	1.57E-04	3.27E-04	1.29E-03	1.29E-03	1.12E-03	3.63E-04	1.61E-04	9.35E-04	1.54E-04	4.72E-04	8.16E-05	1.55E-04	1.16E-04	1.80E-03	1.80E-03	1.57E-03	2.95E-03	2.96E-03	2.57E-03	9.87E-04	1.99E-03	4.72E-04	2.08E-03	2.51E-03	3.27E-04
553697.22	553697.22	4171531.6	1.5	4.90E-04	8.33E-05	1.33E-04	1.52E-04	3.17E-04	1.25E-03	1.25E-03	1.08E-03	3.51E-04	1.56E-04	9.05E-04	1.49E-04	4.57E-04	7.90E-05	1.50E-04	1.12E-04	1.74E-03	1.74E-03	1.52E-03	2.86E-03	2.86E-03	2.49E-03	9.55E-04	1.92E-03	4.56E-04	2.01E-03	2.42E-03	3.16E-04
553717.22	553717.22	4171531.6	1.5	4.76E-04	8.09E-05	1.30E-04	1.47E-04	3.08E-04	1.21E-03	1.21E-03	1.06E-03	3.41E-04	1.52E-04	8.79E-04	1.44E-04	4.45E-04	7.68E-05	1.46E-04	1.09E-04	1.69E-03	1.69E-03	1.47E-03	2.78E-03	2.78E-03	2.42E-03	9.28E-04	1.86E-03	4.43E-04	1.95E-03	2.35E-03	3.07E-04
553737.22	553737.22	4171531.6	1.5	4.63E-04	7.88E-05	1.27E-04	1.44E-04	3.01E-04	1.18E-03	1.18E-03	1.03E-03	3.32E-04	1.48E-04	8.55E-04	1.41E-04	4.33E-04	7.49E-05	1.43E-04	1.06E-04	1.64E-03	1.65E-03	1.44E-03	2.70E-03	2.70E-03	2.35E-03	9.01E-04	1.82E-03	4.31E-04	1.90E-03	2.29E-03	2.98E-04
553757.22	553757.22	4171531.6	1.5	4.51E-04	7.67E-05	1.24E-04	1.41E-04	2.93E-04	1.14E-03	1.15E-03	9.99E-04	3.24E-04	1.44E-04	8.32E-04	1.37E-04	4.22E-04	7.30E-05	1.40E-04	1.05E-04	1.60E-03	1.60E-03	1.40E-03	2.62E-03	2.63E-03	2.29E-03	8.76E-04	1.77E-03	4.19E-04	1.85E-03	2.22E-03	2.90E-04
553777.22	553777.22	4171531.6	1.5	4.39E-04	7.46E-05	1.21E-04	1.37E-04	2.85E-04	1.11E-03	1.11E-03	9.70E-04	3.15E-04	1.40E-04	8.09E-04	1.33E-04	4.10E-04	7.10E-05	1.37E-04	1.03E-04	1.56E-03	1.56E-03	1.36E-03	2.55E-03	2.55E-03	2.22E-03	8.52E-04	1.72E-03	4.08E-04	1.71E-03	4.06E-04	1.79E-03	2.16E-03	2.82E-04
553797.22	553797.22	4171531.6	1.5	4.27E-04	7.26E-05	1.18E-04	1.34E-04	2.77E-04	1.08E-03	1.08E-03	9.43E-04	3.06E-04	1.36E-04	7.87E-04	1.29E-04	3.99E-04	6.

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3	Blocks_A6/A7	ocks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12/A6	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B	ks_B5/B8/B1	ks_B5/B8/B1	ks_B6/B7/B8	ks_B6/B7/B8	ocks_B10/B9	ocks_B10/B9	ocks_C2/C	ocks_C2/C	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2028	2029	2031	2032	2033	2038	2039	2040	2041	2042		
91				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13	BLD13
552197.22	552197.22	4171571.6	1.5	4.60E-04	7.88E-05	1.45E-04	1.61E-04	3.19E-04	1.13E-03	1.13E-03	9.90E-04	3.44E-04	1.54E-04	8.57E-04	1.42E-04	4.41E-04	7.77E-05	1.66E-04	1.25E-04	1.58E-03	1.58E-03	1.38E-03	2.59E-03	2.59E-03	2.26E-03	8.55E-04	1.72E-03	4.12E-04	1.79E-03	2.85E-04
552217.22	552217.22	4171571.6	1.5	4.77E-04	8.15E-05	1.48E-04	1.64E-04	3.32E-04	1.18E-03	1.18E-03	1.03E-03	3.55E-04	1.59E-04	8.91E-04	1.47E-04	4.56E-04	8.04E-05	1.70E-04	1.28E-04	1.64E-03	1.64E-03	1.43E-03	2.69E-03	2.70E-03	2.35E-03	8.90E-04	1.79E-03	4.28E-04	1.87E-03	2.25E-03	2.97E-04
552237.22	552237.22	4171571.6	1.5	5.00E-04	8.55E-05	1.54E-04	1.71E-04	3.49E-04	1.24E-03	1.24E-03	1.09E-03	3.71E-04	1.66E-04	9.39E-04	1.55E-04	4.79E-04	8.42E-05	1.77E-04	1.33E-04	1.72E-03	1.73E-03	1.51E-03	2.84E-03	2.84E-03	2.48E-03	9.38E-04	1.89E-03	4.52E-04	1.97E-03	2.37E-03	3.13E-04
552257.22	552257.22	4171571.6	1.5	5.23E-04	8.94E-05	1.59E-04	1.76E-04	3.66E-04	1.30E-03	1.31E-03	1.14E-03	3.86E-04	1.73E-04	9.87E-04	1.63E-04	5.00E-04	8.80E-05	1.83E-04	1.38E-04	1.81E-03	1.81E-03	1.58E-03	2.98E-03	2.99E-03	2.61E-03	9.86E-04	1.99E-03	4.75E-04	2.07E-03	2.50E-03	3.30E-04
552277.22	552277.22	4171571.6	1.5	5.50E-04	9.39E-05	1.65E-04	1.85E-04	3.84E-04	1.37E-03	1.38E-03	1.20E-03	4.06E-04	1.81E-04	1.04E-03	1.71E-04	5.26E-04	9.25E-05	1.92E-04	1.45E-04	1.91E-03	1.91E-03	1.67E-03	3.13E-03	3.15E-03	2.75E-03	1.04E-03	2.10E-03	5.01E-04	2.19E-03	2.63E-03	3.48E-04
552297.22	552297.22	4171571.6	1.5	5.91E-04	1.01E-04	1.75E-04	1.94E-04	4.13E-04	1.48E-03	1.49E-03	1.30E-03	4.33E-04	1.93E-04	1.13E-03	1.86E-04	5.64E-04	9.89E-05	2.01E-04	1.52E-04	2.06E-03	2.06E-03	1.80E-03	3.40E-03	3.41E-03	2.97E-03	1.13E-03	2.27E-03	5.41E-04	2.37E-03	2.85E-03	3.76E-04
552317.22	552317.22	4171571.6	1.5	6.30E-04	1.07E-04	1.83E-04	2.05E-04	4.38E-04	1.59E-03	1.59E-03	1.39E-03	4.59E-04	2.05E-04	1.21E-03	1.99E-04	6.00E-04	1.05E-04	2.12E-04	1.59E-04	2.20E-03	2.21E-03	1.93E-03	3.64E-03	3.65E-03	3.18E-03	1.21E-03	2.43E-03	5.79E-04	2.54E-03	3.06E-03	4.03E-04
552337.22	552317.6	4171571.6	1.5	6.81E-04	1.16E-04	1.95E-04	2.18E-04	4.71E-04	1.72E-03	1.73E-03	1.51E-03	4.94E-04	2.20E-04	1.30E-03	2.16E-04	6.47E-04	1.13E-04	2.25E-04	1.69E-04	2.39E-03	2.40E-03	2.09E-03	3.95E-03	3.96E-03	3.45E-03	1.31E-03	2.64E-03	6.28E-04	2.76E-03	3.32E-03	4.38E-04
552357.22	552357.22	4171571.6	1.5	7.09E-04	1.21E-04	2.01E-04	2.26E-04	4.87E-04	1.78E-03	1.79E-03	1.57E-03	5.13E-04	2.28E-04	1.36E-03	2.24E-04	6.71E-04	1.17E-04	2.34E-04	1.75E-04	2.48E-03	2.49E-03	2.18E-03	4.10E-03	4.11E-03	3.58E-03	1.37E-03	2.76E-03	6.52E-04	2.88E-03	3.45E-03	4.57E-04
552377.22	552377.22	4171571.6	1.5	7.35E-04	1.25E-04	2.06E-04	2.32E-04	5.01E-04	1.86E-03	1.87E-03	1.63E-03	5.30E-04	2.36E-04	1.41E-03	2.32E-04	6.94E-04	1.21E-04	2.35E-04	1.77E-04	2.59E-03	2.60E-03	2.26E-03	4.27E-03	4.28E-03	3.73E-03	1.42E-03	2.86E-03	6.82E-04	3.00E-03	3.61E-03	4.75E-04
552397.22	552397.22	4171571.6	1.5	7.64E-04	1.30E-04	2.12E-04	2.39E-04	5.17E-04	1.94E-03	1.94E-03	1.70E-03	5.49E-04	2.44E-04	1.46E-03	2.41E-04	7.20E-04	1.25E-04	2.41E-04	1.82E-04	2.70E-03	2.71E-03	2.36E-03	4.45E-03	4.46E-03	3.88E-03	1.48E-03	2.99E-03	7.10E-04	3.13E-03	3.77E-03	4.95E-04
552417.22	552417.22	4171571.6	1.5	7.97E-04	1.36E-04	2.20E-04	2.48E-04	5.36E-04	2.02E-03	2.03E-03	1.77E-03	5.71E-04	2.54E-04	1.52E-03	2.50E-04	7.48E-04	1.30E-04	2.49E-04	1.87E-04	2.82E-03	2.83E-03	2.46E-03	4.64E-03	4.65E-03	4.05E-03	1.55E-03	3.12E-03	7.42E-04	3.27E-03	3.94E-03	5.18E-04
552437.22	552417.6	4171571.6	1.5	8.30E-04	1.41E-04	2.27E-04	2.56E-04	5.55E-04	2.11E-03	2.12E-03	1.85E-03	5.93E-04	2.63E-04	1.57E-03	2.59E-04	7.78E-04	1.35E-04	2.57E-04	1.93E-04	2.94E-03	2.95E-03	2.57E-03	4.84E-03	4.85E-03	4.22E-03	1.62E-03	3.26E-03	7.75E-04	3.42E-03	4.11E-03	5.40E-04
552457.22	552457.22	4171571.6	1.5	8.72E-04	1.48E-04	2.37E-04	2.68E-04	5.79E-04	2.20E-03	2.21E-03	1.94E-03	6.22E-04	2.76E-04	1.65E-03	2.71E-04	8.15E-04	1.41E-04	2.67E-04	2.01E-04	3.08E-03	3.10E-03	2.70E-03	5.06E-03	5.07E-03	4.44E-03	1.70E-03	3.43E-03	8.16E-04	3.60E-03	4.33E-03	5.69E-04
552477.22	552477.22	4171571.6	1.5	9.17E-04	1.56E-04	2.47E-04	2.80E-04	6.05E-04	2.34E-03	2.34E-03	2.04E-03	6.52E-04	2.89E-04	1.72E-03	2.84E-04	8.54E-04	1.48E-04	2.78E-04	2.09E-04	3.25E-03	3.26E-03	2.83E-03	5.34E-03	5.35E-03	4.66E-03	1.79E-03	3.61E-03	8.58E-04	3.79E-03	4.56E-03	5.98E-04
552497.22	552497.22	4171571.6	1.5	9.64E-04	1.64E-04	2.58E-04	2.92E-04	6.33E-04	2.46E-03	2.47E-03	2.15E-03	6.85E-04	3.04E-04	1.81E-03	2.97E-04	8.97E-04	1.55E-04	2.90E-04	2.18E-04	3.42E-03	3.42E-03	2.98E-03	5.61E-03	5.63E-03	4.90E-03	1.89E-03	3.81E-03	9.04E-04	3.99E-03	4.80E-03	6.29E-04
552517.22	552517.22	4171571.6	1.5	1.02E-03	1.73E-04	2.71E-04	3.07E-04	6.65E-04	2.60E-03	2.61E-03	2.27E-03	7.22E-04	3.20E-04	1.90E-03	3.12E-04	9.46E-04	1.63E-04	3.04E-04	2.29E-04	3.61E-03	3.62E-03	3.15E-03	5.93E-03	5.94E-03	5.17E-03	2.00E-03	4.03E-03	9.56E-04	4.22E-03	5.08E-03	6.65E-04
552537.22	552537.22	4171571.6	1.5	1.08E-03	1.83E-04	2.85E-04	3.24E-04	7.01E-04	2.75E-03	2.75E-03	2.41E-03	7.62E-04	3.38E-04	2.00E-03	3.29E-04	9.99E-04	1.72E-04	3.20E-04	2.40E-04	3.82E-03	3.83E-03	3.33E-03	6.27E-03	6.28E-03	5.46E-03	2.12E-03	4.27E-03	1.01E-03	4.47E-03	5.38E-03	7.04E-04
552557.22	552557.22	4171571.6	1.5	1.14E-03	1.93E-04	2.99E-04	3.40E-04	7.37E-04	2.91E-03	2.92E-03	2.54E-03	8.04E-04	3.56E-04	2.11E-03	3.47E-04	1.05E-03	1.81E-04	3.36E-04	2.52E-04	4.03E-03	4.04E-03	3.52E-03	6.61E-03	6.63E-03	5.76E-03	2.24E-03	4.51E-03	1.07E-03	4.72E-03	5.68E-03	7.44E-04
552577.22	552577.22	4171571.6	1.5	1.21E-03	2.05E-04	3.16E-04	3.60E-04	7.81E-04	3.09E-03	3.10E-03	2.70E-03	8.52E-04	3.77E-04	2.24E-03	3.67E-04	1.12E-03	1.92E-04	3.54E-04	2.66E-04	4.28E-03	4.29E-03	3.73E-03	7.02E-03	7.04E-03	6.12E-03	2.38E-03	4.80E-03	1.14E-03	5.02E-03	6.04E-03	7.90E-04
552597.22	552597.22	4171571.6	1.5	1.03E-03	1.74E-04	2.70E-04	3.07E-04	6.63E-04	2.62E-03	2.63E-03	2.29E-03	7.25E-04	3.21E-04	1.89E-03	3.11E-04	9.48E-04	1.63E-04	3.02E-04	2.27E-04	3.63E-03	3.64E-03	3.17E-03	5.94E-03	5.96E-03	5.18E-03	2.02E-03	4.07E-03	9.66E-04	4.26E-03	5.13E-03	6.72E-04
552617.22	552617.22	4171571.6	1.5	1.05E-03	1.79E-04	2.75E-04	3.13E-04	6.78E-04	2.69E-03	2.70E-03	2.35E-03	7.41E-04	3.28E-04	1.94E-03	3.18E-04	9.70E-04	1.67E-04	3.07E-04	2.31E-04	3.72E-03	3.72E-03	3.24E-03	6.08E-03	6.10E-03	5.30E-03	2.07E-03	4.17E-03	9.90E-04	4.37E-03	5.26E-03	6.88E-04
552637.22	552617.6	4171571.6	1.5	1.25E-03	2.13E-04	3.26E-04	3.70E-04	8.05E-04	3.21E-03	3.22E-03	2.80E-03	8.81E-04	3.90E-04	2.31E-03	3.79E-04	1.16E-03	1.98E-04	3.64E-04	2.76E-04	4.43E-03	4.43E-03	3.87E-03	7.25E-03	7.28E-03	6.33E-03	2.47E-03	4.98E-03	1.18E-03	5.21E-03	6.28E-03	8.23E-04
552657.22	552657.22	4171571.6	1.5	1.61E-03	2.73E-04	4.13E-04	4.71E-04	1.03E-03	4.13E-03	4.14E-03	3.61E-03	1.13E-03	4.99E-04	2.96E-03	4.86E-04	1.48E-03	2.54E-04	4.62E-04	3.47E-04	5.71E-03	5.73E-03	4.98E-03	9.34E-03	9.36E-03	8.14E-03	3.18E-03	6.41E-03	1.52E-03	6.70E-03	8.07E-03	1.05E-03
552677.22	552677.22	4171571.6	1.5	1.78E-03	3.02E-04	4.53E-04	5.18E-04	1.14E-03	4.56E-03	4.58E-03	3.99E-03	1.24E-03	5.50E-04	3.26E-03	5.35E-04	1.63E-03	2.80E-04	5.08E-04	3.81E-04	6.30E-03	6.32E-03	5.50E-03	1.03E-02	1.03E-02	8.98E-03	3.51E-03	7.07E-03	1.67E-03	7.40E-03	8.91E-03	1.16E-03
552697.22	552677.22	4171571.6	1.5	1.99E-03	3.38E-04	5.06E-04	5.78E-04	1.27E-03	5.12E-03	5.13E-03	4.47E-03	1.39E-03	6.16E-04	3.66E-03	6.00E-04	1.83E-03	3.13E-04	5.66E-04	4.25E-04	7.07E-03	7.09E-03	6.16E-03	1.16E-02	1.16E-02	1.01E-02	3.93E-03	7.93E-03	1.88E-03	8.29E-03	9.99E-03	1.30E-03
552717.22	552717.22	4171571.6	1.5	2.25E-03	3.84E-04	5.69E-04	6.51E-04	1.43E-03	5.76E-03	5.78E-03	5.04E-03	1.57E-03	6.95E-04	4.13E-03	6.77E-04	2.06E-03	3.54E-04	6.37E-04	4.80E-04	8.00E-03	8.02E-03	6.97E-03	1.31E-02	1.31E-02	1.14E-02	4.45E-03	8.97E-03	2.12E-03	9.38E-03	1.13E-02	1.47E-03
552737.22	552737.22	4171571.6	1.5	2.60E-03	4.40E-04	6.53E-04	7.47E-04	1.65E-03	6.68E-03	6.70E-03	5.84E-03	1.81E-03	8.00E-04	4.76E-03	7.80E-04	2.38E-03	4.07E-04	7.30E-04	5.48E-04	9.22E-03	9.24E-03	8.04E-03	1.51E-02	1.51E-02	1.31E-02	5.13E-03	1.03E-02	2.45E-03	1.08E-02	1.30E-02	1.69E-03
552757.22	552757.22	4171571.6	1.5	3.20E-03	5.42E-04	8.00E-04	9.15E-04	2.03E-03	8.24E-03	8.26E-03	7.19E-03	2.23E-03	9.83E-04	5.85E-03	9.59E-04	2.92E-03	5.00E-04	8.94E-04	6.71E-04	1.14E-02	1.14E-02	9.90E-03	1.86E-02	1.86E-02	1.62E-02	6.32E-03	1.27E-02	3.01E-03	1.33E-02	1.60E-02	2.08E-03
552777.22	552777.22	4171571.6	1.5	3.93E-03	6.67E-04	9.80E-04	1.12E-03	2.49E-03	1.01E-02	1.02E-02	8.85E-03	2.73E-03	1.21E-03	7.20E-03	1.18E-03	3.59E-03	6.14E-04	1.09E-03	8.21E-04	1.40E-02	1.40E-02	1.22E-02	2.28E-02	2.29E-02	1.99E-02	7.77E-03	1.57E-02	3.70E-03	1.64E-02	1.97E-02	2.55E-03
552797.22	552777.22	4171571.6	1.5	5.09E-03	8.63E-04	1.26E-03	1.45E-03	3.22E-03	1.31E-02	1.32E-02	1.15E-02	3.53E-03	1.56E-03	9.31E-03	1.53E-03	4.64E-03	7.93E-04	1.41E-03	1.06E-03	1.81E-02	1.81E-02	1.58E-02	2.96E-02	2.96E-02	2.57E-02	1.01E-02	2.03E-02	4.79E-03	2.12E-02	2.55E-02	3.30E-03
552817.22	552817.22	4171571.6	1.5	6.80E-03	1.15E-03	1.68E-03	1.93E-03	4.30E-03	1.76E-02	1.76E-02	1.53E-02	4.72E-03	2.08E-03	1.24E-02	2.04E-03	6.20E-03	1.06E-03	1.88E-03	1.42E-03	2.42E-02	2.42E-02	2.11E-02	3.96E-02	3.96E-02	3.43E-02	1.35E-02	2.71E-02	6.40E-03	2.83E-02	3.41E-02	4.41E-03
552837.22	552837.22	4171571.6	1.5	7.26E-03	1.23E-03	1.80E-03	2.06E-03	4.59E-03	1.88E-02	1.88E-02	1.64E-02	5.04E-03	2.22E-03	1.33E-02	2.18E-03	6.62E-03	1.13E-03	2.00E-03	1.50E-03	2.58E-02	2.59E-02	2.25E-02	4.22E-02	4.23E-02	3.68E-02	1.44E-02	2.90E-02	6.84E-03	3.02E-02	3.64E-02	4.71E-03
552857.22	552857.22	4171571.6	1.5	5.79E-03	9.83E-04	1.44E-03	1.65E-03	3.66E-03	1.50E-02	1.50E-02	1.31E-02	4.02E-03	1.78E-03	1.06E-02	1.74E-03	5.29E-03	9.03E-04	1.60E-03	1.20E-03	2.06E-02	2.07E-02	1.80E-02	3.37E-02	3.38E-02	2.93E-02	1.15E-02	2.31E-02	5.45E-03	2.41E-02	2.90E-02	3.76E-03
552877.22	552877.22	4171571.6	1.5	7.71E-03	1.31E-03	1.90E-03	2.18E-03	4.87E-03	1.99E-02	2.00E-02	1.74E-02	5.35E-03	2.36E-03	1.41E-02	2.31E-03	7.03E-03	1.20E-03	2.12E-03	1.59E-03	2.74E-02	2.75E-02	2.39E-02	4.48E-02	4.49E-02	3.90E-02	1.52E-02	3.07E-02	7.25E-03	3.21E-02	3.86E-02	4.99E-03
552897.22	552877.22	4171571.6	1.5	6.14E-03	1.04E-03	1.52E-03	1.74E-03	3.88E-03	1.58E-02	1.59E-02	1.38E-02	4.26E-03	1.88E-03	1.12E-02	1.84E-03	5.60E-03	9.56E-04	1.69E-03	1.27E-03	2.18E-02	2.19E-02	1.90E-02	3.57E-02	3.58E-02	3.11E-02	1.21E-02	2.45E-02	5.77E-03	2.55E-02	3.07E-02	3.98E-03
552917.22	552917.22	4171571.6	1.5	5.26E-03	8.92E-04	1.30E-03	1.49E-03	3.32E-03	1.36E-02	1.36E-02	1.18E-02	3.65E-03	1.61E-03	9.62E-03	1.58E-03	4.80E-03	8.19E-04	1.45E-03	1.09E-03	1.87E-02	1.87E-02	1.63E-02	3.05E-02	3.06E-02	2.66E-02	1.04E-02	2.09E-02	4.95E-03	2.19E-02	2.62E-02	3.41E-03
552937.22	552937.22	4171571.6	1.5	4.85E-03	8.22E-04	1.20E-03	1.38E-03	3.07E-03	1.25E-02	1.25E-02	1.09E-02	3.37E-03	1.49E-03	8.87E-03	1.45E-03	4.42E-03	7.56E-04	1.34E-03	1.01E-03	1.72E-02	1.73E-02	1.50E-02	2.82E-02	2.82E-02	2.45E-02	9.58E-03	1.93E-02	4.56E-03	2.02E-02	2.43E-02	3.14E-03
552957.22	552957.22	4171571.6	1.5	4.78E-03	8.11E-04	1.19E-03	1.36E-03	3.03E-03	1.23E-02	1.24E-02	1.08E-02	3.32E-03	1.47E-03	8.75E-03	1.43E-03	4.37E-03	7.46E-04	1.32E-03	9.94E-04	1.70E-02	1.71E-02	1.48E-02	2.78E-02	2.79E-02	2.42E-02	9.45E-03	1.91E-02	4.50E-03	1.99E-02	2.40E-02	3.10E-03
552977.22	552977.22	4171571.6	1.5	5.05E-03	8.57E-04	1.25E-03	1.44E-03	3.19E-03	1.30E-02	1.31E-02	1.14E-02	3.51E-03	1.55E-03	9.24E-03	1.51E-03	4.61E-03	7.87E-04	1.40E-03	1.05E-03	1.80E-02	1.80E-02	1.57E-02	2.93E-02	2.94E-02	2.56E-02	9.98E-03	2.01E-02	4.75E-03	2.10E-02	2.53E-02	3.27E-03
552997.22	552977.22	4171571.6	1.5	5.75E-03	9.76E-04	1.43E-03	1.63E-03	3.64E-03	1.48E-02	1.49E-02	1.30E-02	4.00E-03	1.76E-03	1.05E-02	1.72E-03	5.25E-03	8.96E-04	1.59E-03	1.19E-03	2.05E-02	2.06E-02	1.79E-02	3.34E-02	3.35E-02	2.91E-02	1.14E-02	2.29E-02	5.41E-03	2.39E-02	2.88E-02	3.73E-03
553017.22	553017.22	4171571.6	1.5	7.21E-03	1.22E-03	1.78E-03	2.04E-03	4.55E-03	1.86E-02	1.87E-02	1.62E-02	5.00E-03	2.21E-03	1.32E-02	2.16E-03	6.57E-03	1.12E-03	1.98E-03	1.49E-03	2.56E-02	2.57E-02	2.23E-02	4.19E-02	4.20E-02	3.65E-02	1.42E-02	2.87E-02	6.77E-03	3.00E-02	3.61E-02	4.66E-03
553037.22	553017.6	4171571.6	1.5	8.52E-03	1.44E-03	2.10E-03	2.41E-03	5.38E-03	2.20E-02	2.21E-02	1.92E-02	5.90E-03	2.61E-03	1.56E-02	2.55E-03	7.76E-03	1.33E-03	2.34E-03	1.76E-03	3.03E-02	3.04E-02	2.64E-02	4.95E-02	4.97E-02	4.31E-02	1.68E-02	3.39E-02	8.01E-03	3.54E-02	4.27E-02	5.51E-03
553057.22	553037.22	4171571.6	1.5	6.41E-03	1.09E-03	1.59E-03	1.82E-03	4.05E-03	1.66E-02	1.66E-02	1.45E-02	4.45E-03	1.96E-03	1.17E-02	1.92E-03	5.85E-03	9.98E-04	1.77E-03	1.33E-03	2.28E-02	2.29E-02	1.99E-02	3.73E-02	3.74E-02	3.25E-02	1.27E-02	2.55E-02	6.03E-03	2.67E-02	3.21E-02	4.15E-03
553077.22	553037.22	4171571.6	1.5	6.19E-03	1.05E-03	1.53E-03	1.76E-03	3.91E-03	1.60E-02	1.60E-02	1.40E-02	4.29E-03	1.90E-03	1.13E-02	1.86E-03	5.65E-03	9.64E-04	1.70E-03	1.28E-03	2.20E-02	2.21E-02	1.92E-02	3.60E-02	3.61E-02	3.13E-02	1.22E-02	2.47E-02	5.82E-03	2.57E-02	3.10E-02	4.01E-03
553097.22	553077.22	4171571.6	1.5	4.40E-03	7.46E-04	1.09E-03	1.25E-03	2.78E-03	1.14E-02	1.14E-02	9.91E-03	3.05E-03	1.35E-03	8.05E-03	1.32E-03	4.01E-03	6.86E-04	1.22E-03	9.12E-04	1.56E-02	1.57E-02	1.36E-02	2.56E-02	2.56E-02	2.23E-02	8.69E-03	1.75E-02	4.13E-03	1.83E-02	2.20E-02	2.85E-03
553117.22	553117.22	4171571.6	1.5	3.14E-03	5.33E-04	7.85E-04	8.98E-04	1.99E-03	8.09E-03	8.11E-03	7.06E-03	2.18E-03	9.63E-04	5.75E-03	9.42E-04	2.87E-03	4.90E-04	8.71E-04	6.54E-04	1.12E-02	1.12E-02	9.72E-03	1.82E-02	1.83E-02	1.59E-02	6.19E-03	1.25E-02	2.95E-03	1.30E-02	1.57E-02	2.03E-03
553137.22	553137.22	4171571.6	1.5	2.49E-03	4.22E-04	6.25E-04	7.14E-04	1.58E-03	6.40E-03	6.42E-03	5.59E-03	1.73E-03	7.64E-04	4.55E-03	7.46E-04	2.27E-03	3.88E-04	6.92E-04	5.20E-04	8.82E-03	8.85E-03	7.69E-03	1.44E-02	1.45E-02	1.26E-02	4.90E-03	9.88E-03	2.33E-03	1.03E-02	1.24E-02	1.61E-03
553157.22	553137.22	4171571.6	1.5	2.02E-03	3.72E-04	5.60E-04	6.38E-04	1.41E-03	5.71E-03	5.73E-03	4.99E-03	1.54E-03	6.82E-04	4.07E-03	6.66E-04	2.03E-03	4.17E-04	6.19E-04	4.65E-04	7.88E-03	7.90E-03	6.87E-03	1.29E-02	1.29E-02	1.12E-02	4.37E-03	8.81E-03	2.08E-03	9.22E-03	1.11E-02	1.44E-03
553177.22	553157.22	4171571.6	1.5	2.02E-03	3.43E-04	5.11E-04	5.84E-04	1.29E-03	5.20E-03	5.22E-03	4.54E-03	1.41E-03	6.21E-04	3.70E-03	6.07E-04	1.85E-03	3.16E-04	5.64E-04	4.24E-04	7.17E-03	7.19E-03	6.25E-03	1.17E-02	1.18E-02	1.02E-02	3.98E-03	8.03E-03	1.90E-03	8.39E-03	1.01E-02	1.31E-03
553197.22	553197.22	4171571.6	1.5	1.80E-03	3.05E-04	4.55E-04	5.17E-04	1.14E-03	4.62E-03	4.63E-03	4.03E-03	1.25E-03	5.52E-04	3.29E-03	5.39E-04	1.64E-03	2.81E-04	5.04E-04	3.78E-04	6.36E-03	6.38E-03	5.55E-03	1.04E-02	1.04E-02	9.06E-03	3.53E-03	7.12E-03	1.68E-03	7.45E-03	8.96E-03	1.16E-03
553217.22	553217.22	4171571.6	1.5	1.60E-03	2.71E-04	4.05E-04	4.60E-04	1.02E-03	4.10E-03	4.11E-03	3.58E-03	1.11E-03	4.90E-04	2.92E-03	4.78E-04	1.46E-03	2.50E-04	4.49E-04	3.37E-04	5.65E-03	5.66E-03	4.92E-03	9.24E-03	9.26E-03	8.05E-03	3.13E-03	6.32E-03	1.49E-03	6.61E-03	7.96E-03	1.03E-03
553237.22	553217.6	4171571.6	1.5	1.39E-03	2.36E-04	3.54E-04	4.02E-04	8.89E-04	3.57E-03	3.58E-03	3.12E-03	9.69E-04	4.28E-04	2.55E-03	4.17E-04	1.27E-03	2.18E-04	3.94E-04	2.96E-04	4.93E-03	4.94E-03	4.29E-03	8.06E-03	8.08E-03	7.02E-03	2.73E-03	5.51E-03	1.30E-03	5.76E-03	6.94E-03	9.01E-04
553257.22	553237.22	4171571.6	1.5	1.30E-03	2.20E-04	3.30E-04	3.74E-04	8.29E-04	3.33E-03	3.33E-03	2.90E-03	9.02E-04	3.99E-04	2.37E-03	3.88E-04	1.19E-03	2.03E-04	3.67E-04	2

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3	Blocks_A6/A7	locks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	ocks_B10/B	ocks_B10/B	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2041	2042
91				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
553557.22_4175591.6	553557.22	4175591.6	1.5	6.24E-04	1.06E-04	1.65E-04	1.90E-04	4.01E-04	1.59E-03	1.60E-03	1.39E-03	4.46E-04	1.98E-04	1.15E-03	1.89E-04	5.81E-04	1.00E-04	1.88E-04	1.42E-04	2.22E-03	2.23E-03	1.94E-03	2.61E-03	3.66E-03	3.18E-03	1.22E-03	2.46E-03	5.84E-04	2.58E-03	3.10E-03	4.05E-04
553577.22_4175591.6	553577.22	4175591.6	1.5	6.05E-04	1.03E-04	1.61E-04	1.85E-04	3.89E-04	1.54E-03	1.55E-03	1.35E-03	4.33E-04	1.92E-04	1.12E-03	1.84E-04	5.64E-04	9.73E-05	1.83E-04	1.38E-04	2.15E-03	2.16E-03	1.88E-03	3.54E-03	3.55E-03	3.09E-03	1.18E-03	2.39E-03	5.66E-04	2.50E-03	3.01E-03	3.92E-04
553597.22_4175591.6	553597.22	4175591.6	1.5	5.84E-04	9.93E-05	1.56E-04	1.79E-04	3.76E-04	1.49E-03	1.49E-03	1.30E-03	4.19E-04	1.86E-04	1.08E-03	1.77E-04	5.45E-04	9.41E-05	1.78E-04	1.34E-04	2.08E-03	2.09E-03	1.82E-03	3.42E-03	3.43E-03	2.98E-03	1.14E-03	2.30E-03	5.46E-04	2.41E-03	2.90E-03	3.78E-04
553617.22_4175591.6	553617.22	4175591.6	1.5	5.64E-04	9.59E-05	1.51E-04	1.74E-04	3.64E-04	1.44E-03	1.44E-03	1.26E-03	4.04E-04	1.79E-04	1.04E-03	1.71E-04	5.27E-04	9.09E-05	1.72E-04	1.29E-04	2.01E-03	2.01E-03	1.75E-03	3.30E-03	3.31E-03	2.88E-03	1.10E-03	2.22E-03	5.27E-04	2.32E-03	2.80E-03	3.65E-04
553637.22_4175591.6	553637.22	4175591.6	1.5	5.46E-04	9.27E-05	1.47E-04	1.68E-04	3.52E-04	1.39E-03	1.39E-03	1.21E-03	3.91E-04	1.74E-04	1.01E-03	1.66E-04	5.09E-04	8.78E-05	1.67E-04	1.24E-04	1.95E-03	1.95E-03	1.69E-03	3.19E-03	3.20E-03	2.78E-03	1.07E-03	2.15E-03	5.09E-04	2.25E-03	2.71E-03	3.53E-04
553657.22_4175591.6	553657.22	4175591.6	1.5	5.29E-04	8.99E-05	1.43E-04	1.64E-04	3.42E-04	1.34E-03	1.35E-03	1.18E-03	3.79E-04	1.68E-04	9.77E-04	1.61E-04	4.94E-04	8.54E-05	1.63E-04	1.22E-04	1.88E-03	1.89E-03	1.64E-03	3.09E-03	3.10E-03	2.69E-03	1.03E-03	2.08E-03	4.93E-04	2.18E-03	2.62E-03	3.42E-04
553677.22_4175591.6	553677.22	4175591.6	1.5	5.12E-04	8.71E-05	1.39E-04	1.59E-04	3.32E-04	1.30E-03	1.31E-03	1.14E-03	3.68E-04	1.63E-04	9.47E-04	1.56E-04	4.79E-04	8.28E-05	1.58E-04	1.19E-04	1.82E-03	1.83E-03	1.59E-03	2.99E-03	3.00E-03	2.61E-03	9.98E-04	2.01E-03	4.77E-04	2.11E-03	2.54E-03	3.31E-04
553697.22_4175591.6	553697.22	4175591.6	1.5	4.97E-04	8.44E-05	1.35E-04	1.54E-04	3.22E-04	1.26E-03	1.26E-03	1.10E-03	3.56E-04	1.58E-04	9.17E-04	1.51E-04	4.65E-04	8.04E-05	1.54E-04	1.16E-04	1.77E-03	1.77E-03	1.54E-03	2.90E-03	2.90E-03	2.53E-03	9.66E-04	1.95E-03	4.62E-04	2.04E-03	2.45E-03	3.21E-04
553717.22_4175591.6	553717.22	4175591.6	1.5	4.83E-04	8.21E-05	1.32E-04	1.50E-04	3.14E-04	1.22E-03	1.23E-03	1.07E-03	3.46E-04	1.54E-04	8.91E-04	1.46E-04	4.52E-04	7.82E-05	1.51E-04	1.13E-04	1.72E-03	1.72E-03	1.49E-03	2.82E-03	2.82E-03	2.46E-03	9.39E-04	1.89E-03	4.49E-04	1.98E-03	2.38E-03	3.11E-04
553737.22_4175591.6	553737.22	4175591.6	1.5	4.71E-04	8.01E-05	1.29E-04	1.47E-04	3.06E-04	1.19E-03	1.20E-03	1.04E-03	3.38E-04	1.50E-04	8.68E-04	1.43E-04	4.41E-04	7.63E-05	1.48E-04	1.11E-04	1.67E-03	1.68E-03	1.46E-03	2.74E-03	2.75E-03	2.39E-03	9.14E-04	1.84E-03	4.37E-04	1.93E-03	2.32E-03	3.03E-04
553757.22_4175591.6	553757.22	4175591.6	1.5	4.58E-04	7.79E-05	1.26E-04	1.43E-04	2.98E-04	1.16E-03	1.16E-03	1.01E-03	3.29E-04	1.46E-04	8.44E-04	1.39E-04	4.29E-04	7.44E-05	1.45E-04	1.09E-04	1.63E-03	1.63E-03	1.42E-03	2.67E-03	2.67E-03	2.33E-03	8.88E-04	1.79E-03	4.24E-04	1.87E-03	2.25E-03	2.95E-04
553777.22_4175591.6	553777.22	4175591.6	1.5	4.46E-04	7.59E-05	1.23E-04	1.39E-04	2.91E-04	1.13E-03	1.13E-03	9.86E-04	3.20E-04	1.42E-04	8.22E-04	1.35E-04	4.19E-04	7.25E-05	1.42E-04	1.07E-04	1.58E-03	1.59E-03	1.38E-03	2.59E-03	2.60E-03	2.26E-03	8.63E-04	1.74E-03	4.13E-04	1.82E-03	2.19E-03	2.87E-04
553797.22_4175591.6	553797.22	4175591.6	1.5	4.35E-04	7.41E-05	1.20E-04	1.36E-04	2.84E-04	1.10E-03	1.10E-03	9.61E-04	3.12E-04	1.39E-04	8.02E-04	1.32E-04	4.09E-04	7.09E-05	1.39E-04	1.05E-04	1.55E-03	1.55E-03	1.35E-03	2.53E-03	2.54E-03	2.21E-03	8.42E-04	1.70E-03	4.02E-04	1.78E-03	2.14E-03	2.80E-04
553817.22_4175591.6	553817.22	4175591.6	1.5	4.25E-04	7.24E-05	1.18E-04	1.33E-04	2.78E-04	1.07E-03	1.08E-03	9.39E-04	3.05E-04	1.36E-04	7.83E-04	1.29E-04	4.00E-04	6.93E-05	1.36E-04	1.03E-04	1.51E-03	1.51E-03	1.32E-03	2.47E-03	2.48E-03	2.15E-03	8.21E-04	1.66E-03	3.93E-04	1.73E-03	2.09E-03	2.73E-04
553837.22_4175591.6	553837.22	4175591.6	1.5	4.16E-04	7.08E-05	1.15E-04	1.30E-04	2.72E-04	1.05E-03	1.05E-03	9.17E-04	2.99E-04	1.33E-04	7.65E-04	1.26E-04	3.91E-04	6.79E-05	1.34E-04	1.01E-04	1.48E-03	1.48E-03	1.29E-03	2.41E-03	2.42E-03	2.10E-03	8.02E-04	1.62E-03	3.83E-04	1.69E-03	2.04E-03	2.67E-04
553857.22_4175591.6	553857.22	4175591.6	1.5	4.07E-04	6.92E-05	1.13E-04	1.27E-04	2.66E-04	1.03E-03	1.03E-03	8.96E-04	2.92E-04	1.30E-04	7.48E-04	1.23E-04	3.83E-04	6.65E-05	1.32E-04	9.94E-05	1.44E-03	1.45E-03	1.26E-03	2.36E-03	2.36E-03	2.06E-03	7.83E-04	1.58E-03	3.75E-04	1.65E-03	1.99E-03	2.61E-04
553877.22_4175591.6	553877.22	4175591.6	1.5	3.98E-04	6.78E-05	1.11E-04	1.25E-04	2.60E-04	1.00E-03	1.01E-03	8.76E-04	2.86E-04	1.27E-04	7.32E-04	1.20E-04	3.75E-04	6.52E-05	1.30E-04	9.78E-05	1.41E-03	1.42E-03	1.23E-03	2.30E-03	2.31E-03	2.01E-03	7.66E-04	1.54E-03	3.66E-04	1.62E-03	1.95E-03	2.55E-04
553897.22_4175591.6	553897.22	4175591.6	1.5	3.90E-04	6.63E-05	1.08E-04	1.22E-04	2.55E-04	9.81E-04	9.91E-04	8.57E-04	2.80E-04	1.25E-04	7.16E-04	1.18E-04	3.68E-04	6.39E-05	1.28E-04	9.64E-05	1.38E-03	1.39E-03	1.21E-03	2.25E-03	2.26E-03	1.97E-03	7.48E-04	1.51E-03	3.58E-04	1.58E-03	1.91E-03	2.49E-04
553917.22_4175591.6	553917.22	4175591.6	1.5	3.81E-04	6.49E-05	1.06E-04	1.20E-04	2.49E-04	9.60E-04	9.62E-04	8.39E-04	2.75E-04	1.22E-04	7.02E-04	1.15E-04	3.60E-04	6.26E-05	1.26E-04	9.49E-05	1.35E-03	1.36E-03	1.18E-03	2.20E-03	2.21E-03	1.92E-03	7.32E-04	1.48E-03	3.50E-04	1.55E-03	1.86E-03	2.44E-04
553937.22_4175591.6	553937.22	4175591.6	1.5	3.73E-04	6.36E-05	1.04E-04	1.17E-04	2.44E-04	9.39E-04	9.42E-04	8.21E-04	2.69E-04	1.20E-04	6.87E-04	1.13E-04	3.53E-04	6.15E-05	1.24E-04	9.35E-05	1.32E-03	1.33E-03	1.16E-03	2.16E-03	2.16E-03	1.88E-03	7.16E-04	1.44E-03	3.42E-04	1.52E-03	1.82E-03	2.39E-04
553957.22_4175591.6	553957.22	4175591.6	1.5	3.66E-04	6.23E-05	1.02E-04	1.15E-04	2.39E-04	9.19E-04	9.22E-04	8.04E-04	2.64E-04	1.18E-04	6.73E-04	1.11E-04	3.47E-04	6.03E-05	1.22E-04	9.22E-05	1.30E-03	1.30E-03	1.13E-03	2.11E-03	2.11E-03	1.84E-03	7.01E-04	1.41E-03	3.35E-04	1.48E-03	1.79E-03	2.34E-04
553977.22_4175591.6	553977.22	4175591.6	1.5	3.58E-04	6.10E-05	1.00E-04	1.13E-04	2.34E-04	8.99E-04	9.02E-04	7.86E-04	2.58E-04	1.15E-04	6.59E-04	1.09E-04	3.40E-04	5.92E-05	1.21E-04	9.08E-05	1.27E-03	1.27E-03	1.11E-03	2.06E-03	2.07E-03	1.80E-03	6.85E-04	1.38E-03	3.28E-04	1.45E-03	1.75E-03	2.29E-04
553997.22_4175591.6	553997.22	4175591.6	1.5	3.51E-04	5.98E-05	9.81E-05	1.10E-04	2.29E-04	8.82E-04	8.84E-04	7.71E-04	2.55E-04	1.13E-04	6.47E-04	1.07E-04	3.33E-04	5.82E-05	1.19E-04	8.90E-05	1.25E-03	1.25E-03	1.09E-03	2.02E-03	2.03E-03	1.76E-03	6.72E-04	1.35E-03	3.21E-04	1.42E-03	1.71E-03	2.25E-04
554017.22_4175591.6	554017.22	4175591.6	1.5	3.44E-04	5.86E-05	9.62E-05	1.09E-04	2.25E-04	8.64E-04	8.66E-04	7.55E-04	2.50E-04	1.11E-04	6.35E-04	1.05E-04	3.28E-04	5.71E-05	1.17E-04	8.84E-05	1.22E-03	1.22E-03	1.07E-03	1.98E-03	1.98E-03	1.73E-03	6.58E-04	1.33E-03	3.15E-04	1.39E-03	1.68E-03	2.20E-04
554157.22_4175611.6	554157.22	4175611.6	1.5	4.11E-04	7.04E-05	1.33E-04	1.47E-04	2.83E-04	1.00E-03	1.00E-03	8.76E-04	3.10E-04	1.39E-04	7.65E-04	1.27E-04	3.95E-04	6.99E-05	1.52E-04	1.15E-04	1.41E-03	1.41E-03	1.23E-03	2.31E-03	2.31E-03	2.02E-03	7.57E-04	1.53E-03	3.64E-04	1.59E-03	1.91E-03	2.52E-04
554177.22_4175611.6	554177.22	4175611.6	1.5	4.20E-04	7.18E-05	1.34E-04	1.48E-04	2.90E-04	1.03E-03	1.03E-03	8.99E-04	3.15E-04	1.41E-04	7.83E-04	1.30E-04	4.03E-04	7.13E-05	1.54E-04	1.16E-04	1.44E-03	1.45E-03	1.26E-03	2.37E-03	2.37E-03	2.07E-03	7.77E-04	1.57E-03	3.74E-04	1.63E-03	1.96E-03	2.59E-04
554197.22_4175611.6	554197.22	4175611.6	1.5	4.35E-04	7.44E-05	1.37E-04	1.52E-04	3.01E-04	1.07E-03	1.07E-03	9.34E-04	3.25E-04	1.46E-04	8.13E-04	1.35E-04	4.18E-04	7.37E-05	1.58E-04	1.19E-04	1.50E-03	1.50E-03	1.31E-03	2.46E-03	2.47E-03	2.15E-03	8.08E-04	1.63E-03	3.89E-04	1.69E-03	2.04E-03	2.69E-04
554217.22_4175611.6	554217.22	4175611.6	1.5	4.54E-04	7.77E-05	1.42E-04	1.57E-04	3.16E-04	1.12E-03	1.12E-03	9.82E-04	3.39E-04	1.52E-04	8.52E-04	1.41E-04	4.36E-04	7.69E-05	1.64E-04	1.23E-04	1.57E-03	1.57E-03	1.37E-03	2.58E-03	2.59E-03	2.26E-03	8.48E-04	1.71E-03	4.08E-04	1.78E-03	2.14E-03	2.83E-04
554237.22_4175611.6	554237.22	4175611.6	1.5	4.59E-04	7.84E-05	1.41E-04	1.57E-04	3.19E-04	1.14E-03	1.14E-03	9.95E-04	3.41E-04	1.52E-04	8.63E-04	1.43E-04	4.40E-04	7.74E-05	1.63E-04	1.23E-04	1.59E-03	1.59E-03	1.39E-03	2.62E-03	2.62E-03	2.29E-03	8.61E-04	1.73E-03	4.14E-04	1.81E-03	2.18E-03	2.87E-04
554257.22_4175611.6	554257.22	4175611.6	1.5	4.67E-04	7.98E-05	1.42E-04	1.58E-04	3.25E-04	1.16E-03	1.16E-03	1.02E-03	3.45E-04	1.54E-04	8.82E-04	1.46E-04	4.47E-04	7.86E-05	1.64E-04	1.24E-04	1.62E-03	1.62E-03	1.42E-03	2.68E-03	2.68E-03	2.34E-03	8.81E-04	1.78E-03	4.24E-04	1.85E-03	2.23E-03	2.94E-04
554277.22_4175611.6	554277.22	4175611.6	1.5	4.80E-04	8.20E-05	1.44E-04	1.61E-04	3.34E-04	1.20E-03	1.20E-03	1.05E-03	3.54E-04	1.58E-04	9.10E-04	1.50E-04	4.59E-04	8.06E-05	1.67E-04	1.26E-04	1.67E-03	1.67E-03	1.46E-03	2.76E-03	2.77E-03	2.41E-03	9.09E-04	1.83E-03	4.37E-04	1.91E-03	2.30E-03	3.04E-04
554297.22_4175611.6	554297.22	4175611.6	1.5	4.84E-04	8.27E-05	1.44E-04	1.62E-04	3.36E-04	1.21E-03	1.21E-03	1.06E-03	3.57E-04	1.59E-04	9.20E-04	1.52E-04	4.62E-04	8.13E-05	1.68E-04	1.27E-04	1.68E-03	1.68E-03	1.48E-03	2.78E-03	2.80E-03	2.44E-03	9.21E-04	1.86E-03	4.43E-04	1.94E-03	2.33E-03	3.08E-04
554317.22_4175611.6	554317.22	4175611.6	1.5	4.98E-04	8.50E-05	1.46E-04	1.64E-04	3.44E-04	1.25E-03	1.25E-03	1.09E-03	3.64E-04	1.62E-04	9.48E-04	1.57E-04	4.74E-04	8.30E-05	1.68E-04	1.27E-04	1.74E-03	1.75E-03	1.52E-03	2.88E-03	2.89E-03	2.52E-03	9.51E-04	1.92E-03	4.57E-04	2.00E-03	2.41E-03	3.18E-04
554337.22_4175611.6	554337.22	4175611.6	1.5	5.27E-04	8.99E-05	1.53E-04	1.72E-04	3.63E-04	1.33E-03	1.33E-03	1.16E-03	3.84E-04	1.71E-04	1.00E-03	1.66E-04	5.01E-04	8.76E-05	1.76E-04	1.32E-04	1.85E-03	1.85E-03	1.61E-03	3.05E-03	3.06E-03	2.67E-03	1.01E-03	2.04E-03	4.85E-04	2.13E-03	2.56E-03	3.38E-04
554357.22_4175611.6	554357.22	4175611.6	1.5	5.71E-04	9.73E-05	1.64E-04	1.84E-04	3.92E-04	1.44E-03	1.44E-03	1.26E-03	4.14E-04	1.85E-04	1.09E-03	1.80E-04	5.42E-04	9.45E-05	1.88E-04	1.41E-04	2.00E-03	2.01E-03	1.75E-03	3.31E-03	3.32E-03	2.89E-03	1.10E-03	2.21E-03	5.27E-04	2.31E-03	2.79E-03	3.67E-04
554377.22_4175611.6	554377.22	4175611.6	1.5	6.20E-04	1.06E-04	1.76E-04	1.98E-04	4.24E-04	1.57E-03	1.57E-03	1.37E-03	4.48E-04	2.00E-04	1.18E-03	1.96E-04	5.87E-04	1.02E-04	2.01E-04	1.51E-04	2.18E-03	2.19E-03	1.91E-03	3.61E-03	3.61E-03	3.14E-03	1.20E-03	2.41E-03	5.74E-04	2.52E-03	3.04E-03	4.01E-04
554397.22_4175611.6	554397.22	4175611.6	1.5	6.55E-04	1.12E-04	1.84E-04	2.07E-04	4.45E-04	1.66E-03	1.66E-03	1.45E-03	4.72E-04	2.10E-04	1.25E-03	2.06E-04	6.18E-04	1.08E-04	2.10E-04	1.58E-04	2.31E-03	2.32E-03	2.02E-03	3.81E-03	3.82E-03	3.33E-03	1.27E-03	2.56E-03	6.08E-04	2.68E-03	3.22E-03	4.25E-04
554417.22_4175611.6	554417.22	4175611.6	1.5	7.08E-04	1.21E-04	1.97E-04	2.22E-04	4.79E-04	1.80E-03	1.80E-03	1.57E-03	5.09E-04	2.26E-04	1.35E-03	2.23E-04	6.67E-04	1.16E-04	2.24E-04	1.69E-04	2.50E-03	2.51E-03	2.19E-03	4.13E-03	4.14E-03	3.60E-03	1.38E-03	2.77E-03	6.60E-04	2.91E-03	3.50E-03	4.61E-04
554437.22_4175611.6	554437.22	4175611.6	1.5	7.84E-04	1.33E-04	2.15E-04	2.43E-04	5.26E-04	1.99E-03	2.00E-03	1.74E-03	5.61E-04	2.49E-04	1.49E-03	2.46E-04	7.36E-04	1.28E-04	2.44E-04	1.84E-04	2.78E-03	2.78E-03	2.42E-03	4.57E-03	4.58E-03	3.99E-03	1.53E-03	3.08E-03	7.32E-04	3.23E-03	3.88E-03	5.11E-04
554457.22_4175611.6	554457.22	4175611.6	1.5	8.73E-04	1.49E-04	2.37E-04	2.68E-04	5.81E-04	2.22E-03	2.23E-03	1.94E-03	6.23E-04	2.77E-04	1.65E-03	2.72E-04	8.17E-04	1.41E-04	2.68E-04	2.02E-04	3.10E-03	3.10E-03	2.70E-03	5.10E-03	5.11E-03	4.45E-03	1.71E-03	3.44E-03	8.17E-04	3.60E-03	4.34E-03	5.70E-04
554477.22_4175611.6	554477.22	4175611.6	1.5	9.36E-04	1.59E-04	2.52E-04	2.86E-04	6.19E-04	2.36E-03	2.38E-03	2.06E-03	6.66E-04	2.96E-04	1.76E-03	2.90E-04	8.73E-04	1.51E-04	2.86E-04	2.16E-04	3.32E-03	3.33E-03	2.90E-03	5.46E-03	5.47E-03	4.77E-03	1.83E-03	3.68E-03	8.74E-04	3.87E-03	4.65E-03	6.11E-04
554497.22_4175611.6	554497.22	4175611.6	1.5	9.86E-04	1.68E-04	2.64E-04	2.99E-04	6.48E-04	2.51E-03	2.52E-03	2.20E-03	7.00E-04	3.11E-04	1.85E-03	3.04E-04	9.18E-04	1.58E-04	2.98E-04	2.24E-04	3.50E-03	3.50E-03	3.05E-03	5.75E-03	5.77E-03	5.02E-03	1.93E-03	3.89E-03	9.24E-04	4.08E-03	4.91E-03	6.44E-04
554517.22_4175611.6	554517.22	4175611.6	1.5	1.04E-03	1.77E-04	2.77E-04	3.15E-04	6.81E-04	2.66E-03	2.67E-03	2.32E-03	7.39E-04	3.28E-04	1.95E-03	3.20E-04	9.68E-04	1.67E-04	3.12E-04	2.35E-04	3.69E-03	3.70E-03	3.22E-03	6.07E-03	6.09E-03	5.30E-03	2.04E-03	4.12E-03	9.78E-04	4.32E-03	5.20E-03	6.81E-04
554537.22_4175611.6	554537.22	4175611.6	1.5	1.10E-03	1.88E-04	2.92E-04	3.32E-04	7.19E-04	2.82E-03	2.83E-03	2.46E-03	7.82E-04	3.46E-04	2.06E-03	3.38E-04	1.02E-03	1.76E-04	3.29E-04	2.47E-04	3.91E-03	3.93E-03	3.42E-03	6.43E-03	6.45E-03	5.61E-03	2.17E-03	4.37E-03	1.04E-03	4.58E-03	5.51E-03	7.22E-04
554557.22_4175611.6	554557.22	4175611.6	1.5	1.15E-03	1.95E-04	3.02E-04	3.43E-04	7.48E-04	2.93E-03	2.94E-03	2.56E-03	8.13E-04	3.59E-04	2.14E-03	3.49E-04	1.06E-03	1.83E-04	3.39E-04	2.55E-04	4.06E-03	4.07E-03	3.54E-03	6.67E-03	6.69E-03	5.82E-03	2.25E-03	4.54E-03	1.08E-03	4.76E-03	5.73E-03	7.51E-04
554577.22_4175611.6	554577.22	4175611.6	1.5	9.77E-04	1.66E-04	2.58E-04	2.94E-04	6.33E-04	2.49E-03	2.50E-03	2.18E-03	6.91E-04	3.06E-04	1.81E-03	2.97E-04	9.04E-04	1.56E-04	2.89E-04	2.17E-04	3.45E-03	3.46E-03	3.01E-03	5.66E-03	5.68E-03	4.94E-03	1.92E-03	3.87E-03	9.18E-04	4.05E-03	4.88E-03	6.39E-04
554597.22_4175611.6	554597.22	4175611.6	1.5	1.00E-03	1.70E-04	2.63E-04	2.99E-04	6.46E-04	2.55E-03	2.56E-03	2.23E-03	7.06E-04	3.13E-04	1.85E-03	3.03E-04	9.24E-04	1.59E-04	2.94E-04	2.21E-04	3.52E-03	3.54E-03	3.08E-03	5.79E-03	5.81E-03	5.05E-03	1.97E-03	3.96E-03	9.40E-04	4.15E-03	5.00E-03	6.54E-04
554617.22_4175611.6	554617.22	4175611.6	1.5	1.14E-03	1.94E-04	2.98E-04	3.40E-04	7.36E-04	2.92E-03	2.93E-03	2.55E-03	8.04E-04	3.56E-04	2.10E-03	3.46E-04	1.05E-03	1.81E-04	3.34E-04	2.51E-04	4.04E-03	4.05E-03	3.52E-03	6.61E-03	6.63E-03	5.77E-03	2.25E-03	4.53E-03	1.07E-03	4.74E-03	5.71E-03	7.47E-04
554637.22_4175611.6	554637.22	4175611.6	1.5	1.43E-03	2.44E-04	3.78E-04	4.22E-04	9.20E-04	3.67E-03	3.69E-03	3.21E-03	1.01E-03	4.46E-04	2.64E-03	4.33E-04	1.32E-03	2.27E-04	4.18E-04	3.15E-04	5.08E-03	5.10E-03	4.43E-03	8.32E-03	8.34E-03	7.25E-03	2.83E-03	5.70E-03	1.35E-03	5.97E-03	7.19E-03	9.38E-04
554657.22_4175611.6	554657.22	4175611.6	1.5	1.69E-03	2.87E-04	4.33E-04	4.98E-04	1.08E-03	4.34E-03	4.35E-03	3.79E-03	1.18E-03	5.24E-04	3.11E-03	5.09E-04	1.55E-03	2.67E-04	4.85E-04	3.69E-04	5.99E-03	6.01E-03	5.23E-03	9.81E-03	9.83E-03	8.54E-03	3.33E-03	6.72E-03	1.59E-03	7.03E-03	8.47E-03	1.10E-03
554677.22_4175611.6	554677.22	4175611.6	1.5	1.94E-03	3.30E-04	4.94E-04	5.65E-04	1.24E-03	4.99E-03	5.00E-03	4.36E-03	1.36E-03	6.01E-04	3.57E-03	5.85E-04	1.78E-03	3.06E-04	5.54E-04	4.16E-04	6.89E-03	6.91E-03	6.01E-03	1.13E-02	1.13E-02	9.82E-03	3.83E-03	7.73E-03	1.83E-03	8.08E-03	9.73E-03	1.27E-03
554697.22_4175611.6	554697.22	4175611.6	1.5	2.18E-03	3.71E-04	5.53E-04	6.32E-04	1.39E-03	5.61E-03	5.63E-03	4.90E-03	1.53E-03	6.74E-04	4.01E-03	6.57E-04	2.00E-03	3.43E-04	6.20E-04	4.65E-04	7.75E-03	7.77E-03	6.76E-03	1.27E-02	1.27E-02	1.10E-02	4.31E-03	8.69E-03	2.06E-03	9.09E-03	1.09E-02	1.42E-03
554717.22_4175611.6	554717.22	4175611.6	1.5	2.51E-03	4.25E-04	6.32E-04	7.23E-04	1.60E-03	6.45E-03	6.47E-03	5.63E-03	1.75E-03	7.73E-04	4.60E-03	7.54

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	locks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12/A6	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	ocks_B10/B9	locks_B10/B9	locks_C2/C3	ocks_C2/C3	locks_C2/C3	ocks_C4/C5	locks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
553017.22_4171631.6	553017.22	4171631.6	1.5	6.19E-03	1.05E-03	1.53E-03	1.76E-03	3.91E-03	1.60E-02	1.60E-02	1.40E-02	4.30E-03	1.90E-03	1.13E-02	1.86E-03	5.65E-03	9.64E-04	1.71E-03	1.28E-03	2.20E-02	2.21E-02	1.92E-02	3.60E-02	3.61E-02	3.13E-02	1.22E-02	2.47E-02	5.82E-03	2.58E-02	3.10E-02	4.01E-03
553037.22_4171631.6	553037.22	4171631.6	1.5	8.10E-03	1.37E-03	2.00E-03	2.29E-03	5.12E-03	2.09E-02	2.10E-02	1.83E-02	5.62E-03	2.48E-03	1.48E-02	2.43E-03	7.39E-03	1.26E-03	2.23E-03	1.67E-03	2.88E-02	2.89E-02	2.51E-02	4.71E-02	4.72E-02	4.10E-02	1.60E-02	3.23E-02	7.62E-03	3.37E-02	4.06E-02	5.25E-03
553057.22_4171631.6	553057.22	4171631.6	1.5	6.53E-03	1.11E-03	1.62E-03	1.85E-03	4.13E-03	1.69E-02	1.69E-02	1.47E-02	4.53E-03	2.00E-03	1.19E-02	1.96E-03	5.95E-03	1.02E-03	1.80E-03	1.35E-03	2.32E-02	2.33E-02	2.02E-02	3.80E-02	3.81E-02	3.31E-02	1.29E-02	2.60E-02	6.14E-03	2.72E-02	3.27E-02	4.23E-03
553077.22_4171631.6	553077.22	4171631.6	1.5	5.83E-03	9.89E-04	1.44E-03	1.65E-03	3.68E-03	1.50E-02	1.51E-02	1.31E-02	4.04E-03	1.78E-03	1.07E-02	1.75E-03	5.32E-03	9.08E-04	1.61E-03	1.21E-03	2.07E-02	2.08E-02	1.81E-02	3.39E-02	3.40E-02	2.95E-02	1.15E-02	2.32E-02	5.48E-03	2.42E-02	2.92E-02	3.78E-03
553097.22_4171631.6	553097.22	4171631.6	1.5	4.94E-03	8.38E-04	1.23E-03	1.40E-03	3.12E-03	1.27E-02	1.28E-02	1.11E-02	3.43E-03	1.51E-03	9.04E-03	1.48E-03	5.04E-03	8.60E-04	1.36E-03	1.02E-03	1.75E-02	1.76E-02	1.53E-02	2.87E-02	2.88E-02	2.50E-02	9.75E-03	1.97E-02	4.64E-03	2.05E-02	2.47E-02	3.20E-03
553117.22_4171631.6	553117.22	4171631.6	1.5	3.10E-03	5.25E-04	7.75E-04	8.85E-04	1.96E-03	7.97E-03	8.00E-03	6.96E-03	2.15E-03	9.50E-04	5.67E-03	9.29E-04	2.83E-03	4.83E-04	8.60E-04	6.45E-04	1.10E-02	1.10E-02	9.58E-03	1.80E-02	1.80E-02	1.57E-02	6.12E-03	1.23E-02	2.91E-03	1.29E-02	1.55E-02	2.01E-03
553137.22_4171631.6	553137.22	4171631.6	1.5	2.44E-03	4.13E-04	6.13E-04	6.99E-04	1.55E-03	6.27E-03	6.29E-03	5.48E-03	1.69E-03	7.48E-04	4.46E-03	7.31E-04	2.23E-03	3.81E-04	6.79E-04	5.10E-04	8.65E-03	8.67E-03	7.54E-03	1.41E-02	1.42E-02	1.23E-02	4.80E-03	9.68E-03	2.29E-03	1.01E-02	1.22E-02	1.58E-03
553157.22_4171631.6	553157.22	4171631.6	1.5	2.16E-03	3.66E-04	5.44E-04	6.20E-04	1.37E-03	5.55E-03	5.57E-03	4.85E-03	1.50E-03	6.63E-04	3.95E-03	6.48E-04	1.97E-03	3.37E-04	6.04E-04	4.53E-04	7.65E-03	7.67E-03	6.67E-03	1.25E-02	1.26E-02	1.09E-02	4.25E-03	8.56E-03	2.02E-03	8.96E-03	1.08E-02	1.40E-03
553177.22_4171631.6	553177.22	4171631.6	1.5	1.89E-03	3.21E-04	4.78E-04	5.43E-04	1.20E-03	4.87E-03	4.89E-03	4.26E-03	1.31E-03	5.82E-04	3.46E-03	5.66E-04	1.73E-03	2.96E-04	5.30E-04	3.98E-04	6.69E-03	6.71E-03	5.83E-03	1.10E-02	1.10E-02	9.54E-03	3.71E-03	7.49E-03	1.77E-03	7.83E-03	9.43E-03	1.22E-03
553197.22_4171631.6	553197.22	4171631.6	1.5	1.69E-03	2.86E-04	4.27E-04	4.85E-04	1.07E-03	4.33E-03	4.34E-03	3.78E-03	1.17E-03	5.18E-04	3.08E-03	5.05E-04	1.54E-03	2.64E-04	4.75E-04	3.57E-04	5.97E-03	5.99E-03	5.21E-03	9.77E-03	9.80E-03	8.51E-03	3.31E-03	6.68E-03	1.58E-03	6.99E-03	8.41E-03	1.09E-03
553217.22_4171631.6	553217.22	4171631.6	1.5	1.50E-03	2.55E-04	3.81E-04	4.33E-04	9.58E-04	3.85E-03	3.86E-03	3.37E-03	1.05E-03	4.62E-04	2.75E-03	4.50E-04	1.37E-03	2.36E-04	4.25E-04	3.19E-04	5.32E-03	5.33E-03	4.63E-03	8.70E-03	8.73E-03	7.58E-03	2.95E-03	5.95E-03	1.41E-03	6.22E-03	7.49E-03	9.73E-04
553237.22_4171631.6	553237.22	4171631.6	1.5	1.36E-03	2.30E-04	3.45E-04	3.91E-04	8.66E-04	3.48E-03	3.49E-03	3.04E-03	9.45E-04	4.18E-04	2.48E-03	4.06E-04	1.24E-03	2.13E-04	3.85E-04	2.89E-04	4.80E-03	4.81E-03	4.18E-03	7.86E-03	7.88E-03	6.85E-03	2.66E-03	5.37E-03	1.27E-03	5.62E-03	6.76E-03	8.78E-04
553257.22_4171631.6	553257.22	4171631.6	1.5	1.26E-03	2.14E-04	3.21E-04	3.65E-04	8.07E-04	3.24E-03	3.25E-03	2.83E-03	8.80E-04	3.89E-04	2.31E-03	3.78E-04	1.16E-03	1.98E-04	3.60E-04	2.70E-04	4.47E-03	4.48E-03	3.89E-03	7.32E-03	7.34E-03	6.38E-03	2.48E-03	4.99E-03	1.18E-03	5.22E-03	6.29E-03	8.17E-04
553277.22_4171631.6	553277.22	4171631.6	1.5	1.18E-03	2.01E-04	3.01E-04	3.42E-04	7.56E-04	3.03E-03	3.04E-03	2.65E-03	8.25E-04	3.65E-04	2.16E-03	3.54E-04	1.08E-03	1.86E-04	3.38E-04	2.54E-04	4.18E-03	4.19E-03	3.65E-03	6.85E-03	6.87E-03	5.97E-03	2.32E-03	4.67E-03	1.10E-03	4.89E-03	5.89E-03	7.65E-04
553297.22_4171631.6	553297.22	4171631.6	1.5	1.10E-03	1.87E-04	2.81E-04	3.19E-04	7.05E-04	2.82E-03	2.83E-03	2.47E-03	7.70E-04	3.41E-04	2.01E-03	3.30E-04	1.01E-03	1.74E-04	3.17E-04	2.38E-04	3.90E-03	3.91E-03	3.40E-03	6.39E-03	6.41E-03	5.57E-03	2.16E-03	4.35E-03	1.03E-03	4.56E-03	5.49E-03	7.13E-04
553317.22_4171631.6	553317.22	4171631.6	1.5	1.03E-03	1.75E-04	2.63E-04	3.00E-04	6.60E-04	2.64E-03	2.65E-03	2.31E-03	7.22E-04	3.20E-04	1.88E-03	3.09E-04	9.49E-04	1.63E-04	2.98E-04	2.24E-04	3.65E-03	3.66E-03	3.18E-03	5.99E-03	6.01E-03	5.22E-03	2.02E-03	4.08E-03	9.64E-04	4.27E-03	5.14E-03	6.68E-04
553337.22_4171631.6	553337.22	4171631.6	1.5	9.63E-04	1.63E-04	2.46E-04	2.80E-04	6.16E-04	2.47E-03	2.47E-03	2.16E-03	6.76E-04	2.99E-04	1.76E-03	2.88E-04	8.86E-04	1.52E-04	2.79E-04	2.10E-04	3.41E-03	3.42E-03	2.97E-03	5.59E-03	5.61E-03	4.87E-03	1.89E-03	3.80E-03	9.00E-04	3.98E-03	4.79E-03	6.24E-04
553357.22_4171631.6	553357.22	4171631.6	1.5	8.85E-04	1.50E-04	2.26E-04	2.57E-04	5.66E-04	2.27E-03	2.27E-03	1.98E-03	6.21E-04	2.75E-04	1.62E-03	2.65E-04	8.14E-04	1.40E-04	2.56E-04	1.94E-04	3.13E-03	3.14E-03	2.73E-03	5.14E-03	5.16E-03	4.48E-03	1.73E-03	3.50E-03	8.27E-04	3.66E-03	4.41E-03	5.73E-04
553377.22_4171631.6	553377.22	4171631.6	1.5	8.30E-04	1.41E-04	2.13E-04	2.44E-04	5.31E-04	2.13E-03	2.13E-03	1.86E-03	5.86E-04	2.59E-04	1.52E-03	2.49E-04	7.66E-04	1.32E-04	2.43E-04	1.83E-04	2.94E-03	2.95E-03	2.57E-03	4.83E-03	4.85E-03	4.21E-03	1.63E-03	3.28E-03	7.77E-04	3.44E-03	4.14E-03	5.38E-04
553397.22_4171631.6	553397.22	4171631.6	1.5	7.90E-04	1.34E-04	2.03E-04	2.33E-04	5.05E-04	2.03E-03	2.03E-03	1.77E-03	5.59E-04	2.47E-04	1.45E-03	2.38E-04	7.30E-04	1.26E-04	2.32E-04	1.75E-04	2.80E-03	2.81E-03	2.45E-03	4.61E-03	4.62E-03	4.01E-03	1.55E-03	3.12E-03	7.40E-04	3.27E-03	3.94E-03	5.13E-04
553417.22_4171631.6	553417.22	4171631.6	1.5	7.80E-04	1.32E-04	2.01E-04	2.31E-04	4.98E-04	2.00E-03	2.01E-03	1.75E-03	5.53E-04	2.45E-04	1.43E-03	2.35E-04	7.22E-04	1.24E-04	2.30E-04	1.73E-04	2.77E-03	2.78E-03	2.42E-03	4.55E-03	4.56E-03	3.97E-03	1.53E-03	3.09E-03	7.30E-04	3.23E-03	3.89E-03	5.06E-04
553437.22_4171631.6	553437.22	4171631.6	1.5	7.47E-04	1.27E-04	1.93E-04	2.23E-04	4.77E-04	1.92E-03	1.92E-03	1.67E-03	5.31E-04	2.35E-04	1.37E-03	2.25E-04	6.93E-04	1.19E-04	2.21E-04	1.66E-04	2.66E-03	2.66E-03	2.32E-03	4.37E-03	4.38E-03	3.81E-03	1.47E-03	2.96E-03	7.00E-04	3.09E-03	3.73E-03	4.85E-04
553457.22_4171631.6	553457.22	4171631.6	1.5	7.10E-04	1.21E-04	1.84E-04	2.12E-04	4.54E-04	1.82E-03	1.83E-03	1.59E-03	5.06E-04	2.24E-04	1.31E-03	2.15E-04	6.59E-04	1.13E-04	2.11E-04	1.58E-04	2.53E-03	2.53E-03	2.21E-03	4.16E-03	4.17E-03	3.62E-03	1.39E-03	2.81E-03	6.65E-04	2.94E-03	3.54E-03	4.61E-04
553477.22_4171631.6	553477.22	4171631.6	1.5	6.97E-04	1.18E-04	1.82E-04	2.10E-04	4.46E-04	1.79E-03	1.79E-03	1.56E-03	4.97E-04	2.20E-04	1.29E-03	2.11E-04	6.48E-04	1.12E-04	2.08E-04	1.56E-04	2.48E-03	2.49E-03	2.17E-03	4.08E-03	4.09E-03	3.56E-03	1.37E-03	2.76E-03	6.53E-04	2.89E-03	3.48E-03	4.53E-04
553497.22_4171631.6	553497.22	4171631.6	1.5	6.86E-04	1.16E-04	1.80E-04	2.07E-04	4.39E-04	1.76E-03	1.76E-03	1.53E-03	4.90E-04	2.17E-04	1.27E-03	2.08E-04	6.38E-04	1.10E-04	2.05E-04	1.54E-04	2.44E-03	2.45E-03	2.13E-03	4.02E-03	4.03E-03	3.50E-03	1.35E-03	2.71E-03	6.42E-04	2.84E-03	3.42E-03	4.46E-04
553517.22_4171631.6	553517.22	4171631.6	1.5	6.67E-04	1.13E-04	1.76E-04	2.03E-04	4.28E-04	1.71E-03	1.71E-03	1.49E-03	4.77E-04	2.12E-04	1.23E-03	2.02E-04	6.21E-04	1.07E-04	2.01E-04	1.51E-04	2.38E-03	2.38E-03	2.08E-03	3.91E-03	3.92E-03	3.41E-03	1.31E-03	2.64E-03	6.25E-04	2.76E-03	3.33E-03	4.34E-04
553537.22_4171631.6	553537.22	4171631.6	1.5	6.50E-04	1.10E-04	1.72E-04	1.98E-04	4.17E-04	1.68E-03	1.67E-03	1.46E-03	4.65E-04	2.06E-04	1.20E-03	1.97E-04	6.05E-04	1.04E-04	1.96E-04	1.47E-04	2.32E-03	2.33E-03	2.03E-03	3.82E-03	3.82E-03	3.32E-03	1.27E-03	2.57E-03	6.09E-04	2.69E-03	3.24E-03	4.23E-04
553557.22_4171631.6	553557.22	4171631.6	1.5	6.36E-04	1.07E-04	1.67E-04	1.92E-04	4.05E-04	1.61E-03	1.61E-03	1.41E-03	4.51E-04	2.00E-04	1.16E-03	1.91E-04	5.88E-04	1.01E-04	1.91E-04	1.44E-04	2.25E-03	2.25E-03	1.96E-03	3.69E-03	3.70E-03	3.22E-03	1.23E-03	2.49E-03	5.89E-04	2.60E-03	3.13E-03	4.09E-04
553577.22_4171631.6	553577.22	4171631.6	1.5	6.10E-04	1.04E-04	1.63E-04	1.87E-04	3.93E-04	1.56E-03	1.56E-03	1.36E-03	4.37E-04	1.94E-04	1.13E-03	1.85E-04	5.69E-04	9.82E-05	1.86E-04	1.40E-04	2.17E-03	2.18E-03	1.90E-03	3.57E-03	3.58E-03	3.12E-03	1.19E-03	2.41E-03	5.70E-04	2.52E-03	3.03E-03	3.95E-04
553597.22_4171631.6	553597.22	4171631.6	1.5	5.88E-04	1.00E-04	1.58E-04	1.81E-04	3.79E-04	1.50E-03	1.50E-03	1.31E-03	4.22E-04	1.87E-04	1.09E-03	1.79E-04	5.50E-04	9.49E-05	1.80E-04	1.36E-04	2.10E-03	2.10E-03	1.83E-03	3.44E-03	3.45E-03	3.00E-03	1.15E-03	2.32E-03	5.49E-04	2.43E-03	2.92E-03	3.81E-04
553617.22_4171631.6	553617.22	4171631.6	1.5	5.69E-04	9.67E-05	1.53E-04	1.76E-04	3.68E-04	1.45E-03	1.45E-03	1.27E-03	4.08E-04	1.81E-04	1.05E-03	1.73E-04	5.32E-04	9.19E-05	1.75E-04	1.32E-04	2.03E-03	2.03E-03	1.77E-03	3.33E-03	3.34E-03	2.91E-03	1.11E-03	2.24E-03	5.31E-04	2.35E-03	2.82E-03	3.69E-04
553637.22_4171631.6	553637.22	4171631.6	1.5	5.51E-04	9.37E-05	1.49E-04	1.70E-04	3.57E-04	1.40E-03	1.41E-03	1.23E-03	3.95E-04	1.75E-04	1.02E-03	1.67E-04	5.15E-04	8.91E-05	1.70E-04	1.28E-04	1.96E-03	1.96E-03	1.71E-03	3.23E-03	3.23E-03	2.82E-03	1.08E-03	2.17E-03	5.14E-04	2.27E-03	2.73E-03	3.58E-04
553657.22_4171631.6	553657.22	4171631.6	1.5	5.34E-04	9.09E-05	1.45E-04	1.66E-04	3.46E-04	1.36E-03	1.36E-03	1.19E-03	3.83E-04	1.70E-04	9.88E-04	1.62E-04	5.00E-04	8.65E-05	1.66E-04	1.25E-04	1.90E-03	1.91E-03	1.66E-03	3.13E-03	3.13E-03	2.73E-03	1.04E-03	2.10E-03	4.98E-04	2.20E-03	2.65E-03	3.46E-04
553677.22_4171631.6	553677.22	4171631.6	1.5	5.18E-04	8.80E-05	1.41E-04	1.61E-04	3.36E-04	1.31E-03	1.32E-03	1.15E-03	3.71E-04	1.65E-04	9.56E-04	1.57E-04	4.85E-04	8.39E-05	1.62E-04	1.22E-04	1.84E-03	1.85E-03	1.61E-03	3.02E-03	3.03E-03	2.64E-03	1.01E-03	2.03E-03	4.82E-04	2.13E-03	2.56E-03	3.35E-04
553697.22_4171631.6	553697.22	4171631.6	1.5	5.04E-04	8.57E-05	1.38E-04	1.57E-04	3.27E-04	1.28E-03	1.28E-03	1.12E-03	3.61E-04	1.60E-04	9.30E-04	1.53E-04	4.72E-04	8.17E-05	1.58E-04	1.19E-04	1.79E-03	1.80E-03	1.57E-03	2.94E-03	2.95E-03	2.57E-03	9.79E-04	1.97E-03	4.68E-04	2.07E-03	2.49E-03	3.25E-04
553717.22_4171631.6	553717.22	4171631.6	1.5	4.91E-04	8.35E-05	1.35E-04	1.53E-04	3.19E-04	1.24E-03	1.25E-03	1.09E-03	3.52E-04	1.56E-04	9.06E-04	1.49E-04	4.61E-04	7.97E-05	1.55E-04	1.17E-04	1.75E-03	1.75E-03	1.53E-03	2.86E-03	2.87E-03	2.50E-03	9.53E-04	1.92E-03	4.56E-04	2.01E-03	2.42E-03	3.17E-04
553737.22_4171631.6	553737.22	4171631.6	1.5	4.78E-04	8.14E-05	1.32E-04	1.49E-04	3.12E-04	1.21E-03	1.21E-03	1.06E-03	3.43E-04	1.52E-04	8.83E-04	1.45E-04	4.49E-04	7.78E-05	1.52E-04	1.14E-04	1.70E-03	1.71E-03	1.49E-03	2.79E-03	2.79E-03	2.43E-03	9.27E-04	1.87E-03	4.43E-04	1.96E-03	2.36E-03	3.08E-04
553757.22_4171631.6	553757.22	4171631.6	1.5	4.65E-04	7.92E-05	1.28E-04	1.45E-04	3.03E-04	1.18E-03	1.18E-03	1.03E-03	3.34E-04	1.48E-04	8.58E-04	1.41E-04	4.37E-04	7.58E-05	1.49E-04	1.12E-04	1.66E-03	1.66E-03	1.45E-03	2.71E-03	2.72E-03	2.36E-03	9.01E-04	1.82E-03	4.31E-04	1.90E-03	2.29E-03	2.99E-04
553777.22_4171631.6	553777.22	4171631.6	1.5	4.53E-04	7.71E-05	1.25E-04	1.42E-04	2.96E-04	1.15E-03	1.15E-03	1.00E-03	3.26E-04	1.45E-04	8.36E-04	1.37E-04	4.26E-04	7.39E-05	1.46E-04	1.10E-04	1.61E-03	1.62E-03	1.41E-03	2.64E-03	2.64E-03	2.30E-03	8.77E-04	1.77E-03	4.19E-04	1.85E-03	2.23E-03	2.91E-04
553797.22_4171631.6	553797.22	4171631.6	1.5	4.42E-04	7.52E-05	1.22E-04	1.38E-04	2.89E-04	1.12E-03	1.12E-03	9.76E-04	3.18E-04	1.41E-04	8.15E-04	1.34E-04	4.16E-04	7.22E-05	1.43E-04	1.08E-04	1.57E-03	1.58E-03	1.37E-03	2.57E-03	2.58E-03	2.24E-03	8.54E-04	1.72E-03	4.08E-04	1.80E-03	2.17E-03	2.84E-04
553817.22_4171631.6	553817.22	4171631.6	1.5	4.32E-04	7.35E-05	1.20E-04	1.34E-04	2.82E-04	1.09E-03	1.10E-03	9.52E-04	3.10E-04	1.38E-04	7.95E-04	1.31E-04	4.07E-04	7.06E-05	1.40E-04	1.06E-04	1.54E-03	1.54E-03	1.34E-03	2.51E-03	2.51E-03	2.19E-03	8.33E-04	1.68E-03	3.98E-04	1.76E-03	2.12E-03	2.77E-04
553837.22_4171631.6	553837.22	4171631.6	1.5	4.22E-04	7.18E-05	1.17E-04	1.32E-04	2.76E-04	1.06E-03	1.07E-03	9.30E-04	3.03E-04	1.35E-04	7.77E-04	1.28E-04	3.98E-04	6.91E-05	1.38E-04	1.04E-04	1.50E-03	1.50E-03	1.31E-03	2.45E-03	2.45E-03	2.14E-03	8.13E-04	1.64E-03	3.89E-04	1.72E-03	2.07E-03	2.71E-04
553857.22_4171631.6	553857.22	4171631.6	1.5	4.13E-04	7.02E-05	1.15E-04	1.29E-04	2.70E-04	1.04E-03	1.04E-03	9.09E-04	2.97E-04	1.32E-04	7.60E-04	1.25E-04	3.90E-04	6.77E-05	1.36E-04	1.02E-04	1.47E-03	1.47E-03	1.28E-03	2.39E-03	2.40E-03	2.09E-03	7.94E-04	1.60E-03	3.80E-04	1.68E-03	2.02E-03	2.64E-04
553877.22_4171631.6	553877.22	4171631.6	1.5	4.03E-04	6.87E-05	1.12E-04	1.27E-04	2.64E-04	1.02E-03	1.02E-03	8.88E-04	2.91E-04	1.29E-04	7.43E-04	1.22E-04	3.82E-04	6.64E-05	1.34E-04	1.01E-04	1.43E-03	1.44E-03	1.25E-03	2.33E-03	2.34E-03	2.04E-03	7.76E-04	1.56E-03	3.71E-04	1.64E-03	1.98E-03	2.59E-04
553897.22_4171631.6	553897.22	4171631.6	1.5	3.95E-04	6.72E-05	1.10E-04	1.24E-04	2.58E-04	9.93E-04	9.96E-04	8.68E-04	2.85E-04	1.27E-04	7.27E-04	1.20E-04	3.74E-04	6.50E-05	1.32E-04	9.92E-05	1.40E-03	1.41E-03	1.23E-03	2.29E-03	2.29E-03	1.99E-03	7.58E-04	1.53E-03	3.62E-04	1.60E-03	1.93E-03	2.53E-04
553917.22_4171631.6	553917.22	4171631.6	1.5	3.86E-04	6.58E-05	1.08E-04	1.21E-04	2.52E-04	9.71E-04	9.74E-04	8.49E-04	2.79E-04	1.24E-04	7.12E-04	1.17E-04	3.66E-04	6.38E-05	1.30E-04	9.77E-05	1.37E-03	1.38E-03	1.20E-03	2.23E-03	2.24E-03	1.95E-03	7.41E-04	1.49E-03	3.54E-04	1.57E-03	1.89E-03	2.47E-04
553937.22_4171631.6	553937.22	4171631.6	1.5	3.78E-04	6.43E-05	1.05E-04	1.19E-04	2.47E-04	9.50E-04	9.53E-04	8.30E-04	2.74E-04	1.22E-04	6.97E-04	1.15E-04	3.59E-04	6.25E-05	1.28E-04	9.62E-05	1.34E-03	1.35E-03	1.17E-03	2.18E-03	2.19E-03	1.90E-03	7.24E-04	1.46E-03	3.46E-04	1.53E-03	1.85E-03	2.42E-04
553957.22_4171631.6	553957.22	4171631.6	1.5	3.70E-04	6.30E-05	1.03E-04	1.17E-04	2.42E-04	9.29E-04	9.32E-04	8.12E-04	2.68E-04	1.19E-04	6.83E-04	1.12E-04	3.52E-04	6.14E-05	1.26E-04	9.48E-05	1.31E-03	1.32E-03	1.15E-03	2.13E-03	2.14E-03	1.86E-03	7.08E-04	1.43E-03	3.39E-04	1.50E-03	1.81E-03	2.37E-04
553977.22_4171631.6	553977.22	4171631.6	1.5	3.62E-04	6.16E-05	1.01E-04	1.14E-04	2.36E-04	9.09E-04	9.12E-04	7.95E-04	2.62E-04	1.17E-04	6.69E-04	1.10E-04	3.45E-04	6.02E-05	1.24E-04	9.34E-05	1.28E-03	1.29E-03	1.12E-03	2.09E-03	2.09E-03	1.82E-03	6.93E-04	1.40E-03	3.31E-04	1.47E-03	1.77E-03	2.32E-04
553997.22_4171631.6	553997.22	4171631.6	1.5	3.54E-04	6.04E-05	9.92E-05	1.12E-04	2.32E-04	8.90E-04	8.93E-04	7.78E-04	2.59E-04	1.15E-04	6.56E-04	1.08E-04	3.39E-04	5.91E-05	1.22E-04	9.20E-05	1.26E-03	1.26E-03	1.10E-03	2.04E-03	2.05E-03	1.78E-03	6.79E-04	1.37E-03	3.25E-04	1.44E-03	1.73E-03	2.27E-04
554017.22_4171631.6	554017.22	4171631.6	1.5	3.47E-04	5.91E-05	9.72E-05	1.10E-04	2.27E-04	8.72E-04	8.74E-04	7.62E-04	2.54E-04	1.13E-04	6.43E-04	1.06E-04	3.33E-04	5.80E-05	1.20E-04	9.07E-05	1.23E-03	1.24E-03	1.08E-03	2.00E-03	2.00E-03	1.74E-03	6.64E-04	1.34E-03	3.18E-04	1.41E-03	1.70E-03	2.23E-04
554137.22_4171631.6	554137.22	4171631.6	1.5	3.69E-04	6.32E-05	1.21E-04	1.35E-04	2.56E-04	8.95E-04	8.98E-04	7.84E-04	2.81E-04	1.26E-04	6.91E-04	1.14E-04	3.58E-04	6.35E-05	1.41E-04	1.07E-04	1.27E-03	1.27E-03	1.11E-03	2.07E-03	2.08E-03	1.81E-03	6.76E-04	1.36E-03	3.26E-04	1.42E-03	1.71E-03	2.26E-04
554157.22_4171631.6	554157.22	4171631.6	1.5	3.86E-04	6.61E-05	1.25E-04	1.39E-04	2.67E-04	9.40E-04	9.43E-04	8.23E-04

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/	Blocks_A6/A7	locks_A8/A	Block_A10	ks_A11/A12	ocks_A11/A12/A	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B	B5/B8/B1	B5/B8/B1	locks_B6/B7/B	ks_B6/B7/B	locks_B10/B	locks_B10/B	locks_C2/C	locks_C2/C	locks_C4/C	locks_C4/C	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13
552457.22	552457.22	4171671.6	1.5	6.53E-04	1.11E-04	1.80E-04	2.04E-04	4.35E-04	1.65E-03	1.66E-03	1.45E-03	4.68E-04	2.08E-04	1.23E-03	2.03E-04	6.12E-04	1.06E-04	2.04E-04	1.54E-04	2.31E-03	2.31E-03	2.01E-03	3.81E-03	3.82E-03	3.33E-03	1.27E-03	2.56E-03	6.09E-04	2.68E-03	3.23E-03	4.24E-04
552477.22	552477.22	4171671.6	1.5	6.84E-04	1.16E-04	1.88E-04	2.12E-04	4.53E-04	1.74E-03	1.74E-03	1.52E-03	4.89E-04	2.17E-04	1.29E-03	2.12E-04	6.39E-04	1.11E-04	2.12E-04	1.59E-04	2.42E-03	2.42E-03	2.11E-03	3.99E-03	4.00E-03	3.49E-03	1.33E-03	2.69E-03	6.40E-04	2.81E-03	3.39E-03	4.45E-04
552497.22	552517.22	4171671.6	1.5	7.23E-04	1.23E-04	1.97E-04	2.23E-04	4.76E-04	1.84E-03	1.84E-03	1.60E-03	5.16E-04	2.29E-04	1.35E-03	2.23E-04	6.74E-04	1.17E-04	2.22E-04	1.67E-04	2.55E-03	2.56E-03	2.23E-03	4.21E-03	4.22E-03	3.68E-03	1.41E-03	2.85E-03	6.76E-04	2.98E-03	3.58E-03	4.71E-04
552517.22	552537.22	4171671.6	1.5	7.75E-04	1.32E-04	2.09E-04	2.37E-04	5.09E-04	1.97E-03	1.98E-03	1.72E-03	5.52E-04	2.45E-04	1.45E-03	2.38E-04	7.21E-04	1.25E-04	2.35E-04	1.77E-04	2.74E-03	2.75E-03	2.39E-03	4.52E-03	4.53E-03	3.94E-03	1.52E-03	3.06E-03	7.26E-04	3.20E-03	3.85E-03	5.06E-04
552537.22	552557.22	4171671.6	1.5	8.47E-04	1.44E-04	2.27E-04	2.58E-04	5.53E-04	2.14E-03	2.15E-03	1.86E-03	5.99E-04	2.66E-04	1.58E-03	2.59E-04	7.85E-04	1.36E-04	2.56E-04	1.92E-04	2.98E-03	2.99E-03	2.61E-03	4.92E-03	4.93E-03	4.30E-03	1.66E-03	3.34E-03	7.94E-04	3.50E-03	4.20E-03	5.53E-04
552557.22	552577.22	4171671.6	1.5	9.02E-04	1.53E-04	2.40E-04	2.73E-04	5.87E-04	2.30E-03	2.31E-03	2.01E-03	6.39E-04	2.83E-04	1.67E-03	2.75E-04	8.36E-04	1.44E-04	2.69E-04	2.03E-04	3.19E-03	3.20E-03	2.78E-03	5.24E-03	5.26E-03	4.57E-03	1.77E-03	3.57E-03	8.47E-04	3.74E-03	4.50E-03	5.90E-04
552577.22	552597.22	4171671.6	1.5	9.62E-04	1.63E-04	2.55E-04	2.89E-04	6.24E-04	2.45E-03	2.46E-03	2.14E-03	6.80E-04	3.02E-04	1.78E-03	2.93E-04	8.90E-04	1.53E-04	2.85E-04	2.14E-04	3.40E-03	3.41E-03	2.97E-03	5.59E-03	5.60E-03	4.87E-03	1.89E-03	3.81E-03	9.04E-04	3.99E-03	4.80E-03	6.29E-04
552597.22	552617.22	4171671.6	1.5	1.02E-03	1.73E-04	2.69E-04	3.05E-04	6.60E-04	2.61E-03	2.61E-03	2.28E-03	7.20E-04	3.19E-04	1.89E-03	3.10E-04	9.43E-04	1.62E-04	3.01E-04	2.26E-04	3.61E-03	3.62E-03	3.15E-03	5.92E-03	5.94E-03	5.16E-03	2.00E-03	4.04E-03	9.59E-04	4.23E-03	5.10E-03	6.67E-04
552617.22	552637.22	4171671.6	1.5	1.10E-03	1.86E-04	2.87E-04	3.26E-04	7.05E-04	2.78E-03	2.79E-03	2.43E-03	7.73E-04	3.41E-04	2.02E-03	3.32E-04	1.01E-03	1.74E-04	3.21E-04	2.41E-04	3.84E-03	3.85E-03	3.36E-03	6.31E-03	6.32E-03	5.49E-03	2.13E-03	4.30E-03	1.03E-03	4.55E-03	5.43E-03	7.17E-04
552637.22	552657.22	4171671.6	1.5	1.21E-03	2.06E-04	3.15E-04	3.58E-04	7.78E-04	3.10E-03	3.11E-03	2.71E-03	8.51E-04	3.77E-04	2.23E-03	3.66E-04	1.12E-03	1.92E-04	3.52E-04	2.65E-04	4.28E-03	4.30E-03	3.74E-03	7.02E-03	7.04E-03	6.12E-03	2.38E-03	4.80E-03	1.14E-03	5.03E-03	6.06E-03	7.91E-04
552657.22	552677.22	4171671.6	1.5	1.42E-03	2.41E-04	3.66E-04	4.18E-04	9.11E-04	3.64E-03	3.65E-03	3.18E-03	9.97E-04	4.41E-04	2.61E-03	4.29E-04	1.31E-03	2.25E-04	4.11E-04	3.09E-04	5.03E-03	5.04E-03	4.39E-03	8.24E-03	8.26E-03	7.18E-03	2.80E-03	5.64E-03	1.34E-03	5.91E-03	7.11E-03	9.29E-04
552677.22	552677.22	4171671.6	1.5	1.65E-03	2.80E-04	4.23E-04	4.82E-04	1.06E-03	4.23E-03	4.24E-03	3.70E-03	1.16E-03	5.11E-04	3.03E-03	4.97E-04	1.52E-03	2.60E-04	4.74E-04	3.56E-04	5.85E-03	5.86E-03	5.10E-03	9.57E-03	9.60E-03	8.34E-03	3.25E-03	6.56E-03	1.55E-03	6.87E-03	8.27E-03	1.08E-03
552697.22	552717.22	4171671.6	1.5	2.08E-03	3.53E-04	5.28E-04	6.03E-04	1.33E-03	5.34E-03	5.35E-03	4.66E-03	1.45E-03	6.43E-04	3.82E-03	6.26E-04	1.91E-03	3.27E-04	5.92E-04	4.45E-04	7.38E-03	7.40E-03	6.43E-03	1.21E-02	1.21E-02	1.05E-02	4.10E-03	8.27E-03	1.96E-03	8.66E-03	1.04E-02	1.36E-03
552717.22	552737.22	4171671.6	1.5	2.15E-03	3.64E-04	5.44E-04	6.21E-04	1.37E-03	5.52E-03	5.53E-03	4.82E-03	1.50E-03	6.64E-04	3.95E-03	6.46E-04	1.97E-03	3.37E-04	6.09E-04	4.57E-04	7.62E-03	7.64E-03	6.63E-03	1.25E-02	1.25E-02	1.08E-02	4.24E-03	8.54E-03	2.02E-03	8.94E-03	1.08E-02	1.40E-03
552737.22	552757.22	4171671.6	1.5	2.29E-03	3.88E-04	5.78E-04	6.61E-04	1.46E-03	5.89E-03	5.90E-03	5.14E-03	1.60E-03	7.06E-04	4.20E-03	6.88E-04	2.10E-03	3.59E-04	6.46E-04	4.86E-04	8.12E-03	8.15E-03	7.08E-03	1.33E-02	1.33E-02	1.16E-02	4.52E-03	9.12E-03	2.16E-03	9.54E-03	1.15E-02	1.49E-03
552757.22	552777.22	4171671.6	1.5	2.96E-03	5.02E-04	7.43E-04	8.49E-04	1.88E-03	7.62E-03	7.65E-03	6.66E-03	2.06E-03	9.11E-04	5.43E-03	8.89E-04	2.71E-03	4.63E-04	8.30E-04	6.23E-04	1.05E-02	1.05E-02	9.17E-03	1.72E-02	1.72E-02	1.50E-02	5.85E-03	1.18E-02	2.79E-03	1.23E-02	1.48E-02	1.93E-03
552777.22	552797.22	4171671.6	1.5	5.49E-03	9.32E-04	1.36E-03	1.56E-03	3.48E-03	1.42E-02	1.42E-02	1.24E-02	3.82E-03	1.69E-03	1.01E-02	1.65E-03	5.02E-03	8.57E-04	1.52E-03	1.14E-03	1.95E-02	1.96E-02	1.70E-02	3.19E-02	3.20E-02	2.78E-02	1.09E-02	2.19E-02	5.17E-03	2.29E-02	2.75E-02	3.57E-03
552797.22	552817.22	4171671.6	1.5	7.44E-03	1.26E-03	1.84E-03	2.11E-03	4.70E-03	1.92E-02	1.93E-02	1.68E-02	5.16E-03	2.28E-03	1.36E-02	2.23E-03	6.78E-03	1.16E-03	2.05E-03	1.54E-03	2.65E-02	2.65E-02	2.30E-02	4.32E-02	4.34E-02	3.77E-02	1.47E-02	2.97E-02	7.00E-03	3.10E-02	3.73E-02	4.83E-03
552817.22	552837.22	4171671.6	1.5	5.90E-03	1.00E-03	1.46E-03	1.68E-03	3.73E-03	1.52E-02	1.53E-02	1.33E-02	4.10E-03	1.81E-03	1.08E-02	1.77E-03	5.38E-03	9.20E-04	1.63E-03	1.23E-03	2.10E-02	2.10E-02	1.83E-02	3.43E-02	3.44E-02	2.99E-02	1.17E-02	2.35E-02	5.55E-03	2.46E-02	2.96E-02	3.83E-03
552837.22	552857.22	4171671.6	1.5	6.78E-03	1.15E-03	1.68E-03	1.92E-03	4.29E-03	1.75E-02	1.76E-02	1.53E-02	4.71E-03	2.08E-03	1.24E-02	2.03E-03	6.18E-03	1.06E-03	1.87E-03	1.41E-03	2.41E-02	2.42E-02	2.10E-02	3.94E-02	3.95E-02	3.43E-02	1.34E-02	2.70E-02	6.38E-03	2.82E-02	3.40E-02	4.40E-03
552857.22	552877.22	4171671.6	1.5	6.46E-03	1.10E-03	1.60E-03	1.83E-03	4.09E-03	1.67E-02	1.67E-02	1.46E-02	4.49E-03	1.98E-03	1.18E-02	1.94E-03	5.90E-03	1.01E-03	1.79E-03	1.34E-03	2.30E-02	2.31E-02	2.00E-02	3.76E-02	3.77E-02	3.27E-02	1.28E-02	2.58E-02	6.08E-03	2.69E-02	3.24E-02	4.19E-03
552877.22	552877.22	4171671.6	1.5	5.20E-03	8.82E-04	1.29E-03	1.48E-03	3.29E-03	1.34E-02	1.35E-02	1.17E-02	3.61E-03	1.60E-03	9.52E-03	1.56E-03	4.75E-03	8.11E-04	1.44E-03	1.08E-03	1.85E-02	1.86E-02	1.61E-02	3.02E-02	3.03E-02	2.63E-02	1.03E-02	2.07E-02	4.90E-03	2.17E-02	2.61E-02	3.38E-03
552897.22	552897.22	4171671.6	1.5	4.53E-03	7.68E-04	1.13E-03	1.29E-03	2.86E-03	1.17E-02	1.17E-02	1.02E-02	3.14E-03	1.39E-03	8.29E-03	1.36E-03	4.14E-03	7.07E-04	1.26E-03	9.44E-04	1.61E-02	1.62E-02	1.40E-02	2.63E-02	2.64E-02	2.29E-02	8.95E-03	1.81E-02	4.26E-03	1.89E-02	2.27E-02	2.94E-03
552917.22	552917.22	4171671.6	1.5	4.24E-03	7.20E-04	1.06E-03	1.21E-03	2.69E-03	1.09E-02	1.10E-02	9.56E-03	2.95E-03	1.30E-03	7.77E-03	1.27E-03	3.88E-03	6.62E-04	1.18E-03	8.85E-04	1.51E-02	1.51E-02	1.31E-02	2.47E-02	2.47E-02	2.15E-02	8.39E-03	1.69E-02	3.99E-03	1.77E-02	2.13E-02	2.76E-03
552937.22	552937.22	4171671.6	1.5	4.14E-03	7.02E-04	1.03E-03	1.18E-03	2.62E-03	1.07E-02	1.07E-02	9.32E-03	2.88E-03	1.27E-03	7.58E-03	1.24E-03	3.78E-03	6.46E-04	1.15E-03	8.64E-04	1.47E-02	1.48E-02	1.28E-02	2.41E-02	2.41E-02	2.09E-02	8.18E-03	1.65E-02	3.90E-03	1.72E-02	2.07E-02	2.69E-03
552957.22	552977.22	4171671.6	1.5	4.24E-03	7.18E-04	1.06E-03	1.21E-03	2.68E-03	1.09E-02	1.10E-02	9.54E-03	2.95E-03	1.30E-03	7.76E-03	1.27E-03	3.87E-03	6.61E-04	1.18E-03	8.83E-04	1.51E-02	1.51E-02	1.31E-02	2.46E-02	2.47E-02	2.14E-02	8.37E-03	1.69E-02	3.99E-03	1.76E-02	2.12E-02	2.75E-03
552977.22	552977.22	4171671.6	1.5	4.51E-03	7.64E-04	1.12E-03	1.29E-03	2.85E-03	1.16E-02	1.17E-02	1.02E-02	3.13E-03	1.38E-03	8.25E-03	1.35E-03	4.12E-03	7.03E-04	1.25E-03	9.39E-04	1.60E-02	1.61E-02	1.40E-02	2.62E-02	2.63E-02	2.28E-02	8.91E-03	1.80E-02	4.24E-03	1.88E-02	2.26E-02	2.93E-03
552997.22	552997.22	4171671.6	1.5	5.13E-03	8.70E-04	1.28E-03	1.46E-03	3.25E-03	1.32E-02	1.33E-02	1.16E-02	3.56E-03	1.57E-03	9.39E-03	1.54E-03	4.68E-03	8.00E-04	1.42E-03	1.07E-03	1.83E-02	1.83E-02	1.59E-02	2.98E-02	2.99E-02	2.60E-02	1.01E-02	2.04E-02	4.83E-03	2.14E-02	2.57E-02	3.33E-03
553017.22	553017.22	4171671.6	1.5	6.24E-03	1.06E-03	1.55E-03	1.77E-03	3.94E-03	1.61E-02	1.62E-02	1.41E-02	4.33E-03	1.91E-03	1.14E-02	1.87E-03	5.69E-03	9.72E-04	1.72E-03	1.29E-03	2.22E-02	2.23E-02	1.94E-02	3.63E-02	3.64E-02	3.16E-02	1.23E-02	2.49E-02	5.87E-03	2.60E-02	3.13E-02	4.05E-03
553037.22	553037.22	4171671.6	1.5	8.15E-03	1.38E-03	2.01E-03	2.31E-03	5.15E-03	2.10E-02	2.11E-02	1.84E-02	5.65E-03	2.49E-03	1.49E-02	2.44E-03	7.43E-03	1.27E-03	2.24E-03	1.68E-03	2.90E-02	2.91E-02	2.53E-02	4.74E-02	4.75E-02	4.13E-02	1.61E-02	3.25E-02	7.66E-03	3.39E-02	4.08E-02	5.28E-03
553057.22	553057.22	4171671.6	1.5	6.39E-03	1.08E-03	1.58E-03	1.81E-03	4.04E-03	1.65E-02	1.65E-02	1.44E-02	4.43E-03	1.96E-03	1.17E-02	1.91E-03	5.83E-03	9.95E-04	1.76E-03	1.32E-03	2.27E-02	2.28E-02	1.98E-02	3.71E-02	3.72E-02	3.23E-02	1.26E-02	2.54E-02	6.00E-03	2.66E-02	3.20E-02	4.14E-03
553077.22	553077.22	4171671.6	1.5	5.67E-03	9.61E-04	1.41E-03	1.61E-03	3.58E-03	1.46E-02	1.46E-02	1.28E-02	3.91E-03	1.74E-03	1.04E-02	1.70E-03	5.17E-03	8.83E-04	1.56E-03	1.17E-03	2.02E-02	2.02E-02	1.76E-02	3.30E-02	3.30E-02	2.87E-02	1.12E-02	2.26E-02	5.33E-03	2.36E-02	2.84E-02	3.68E-03
553097.22	553097.22	4171671.6	1.5	4.86E-03	8.24E-04	1.21E-03	1.38E-03	3.07E-03	1.25E-02	1.26E-02	1.09E-02	3.37E-03	1.49E-03	8.90E-03	1.46E-03	4.43E-03	7.57E-04	1.34E-03	1.01E-03	1.73E-02	1.73E-02	1.51E-02	2.83E-02	2.83E-02	2.46E-02	9.59E-03	1.93E-02	4.57E-03	2.02E-02	2.43E-02	3.15E-03
553117.22	553117.22	4171671.6	1.5	3.01E-03	5.10E-04	7.54E-04	8.60E-04	1.91E-03	7.75E-03	7.77E-03	6.76E-03	2.09E-03	9.23E-04	5.51E-03	9.02E-04	2.75E-03	4.69E-04	8.36E-04	6.28E-04	1.07E-02	1.07E-02	9.31E-03	1.75E-02	1.75E-02	1.52E-02	5.93E-03	1.20E-02	2.82E-03	1.25E-02	1.51E-02	1.95E-03
553137.22	553137.22	4171671.6	1.5	2.37E-03	4.03E-04	5.97E-04	6.81E-04	1.51E-03	6.10E-03	6.12E-03	5.33E-03	1.65E-03	7.29E-04	4.34E-03	7.12E-04	2.17E-03	3.71E-04	6.63E-04	4.98E-04	8.42E-03	8.44E-03	7.34E-03	1.38E-02	1.38E-02	1.20E-02	4.67E-03	9.42E-03	2.23E-03	9.86E-03	1.19E-02	1.54E-03
553157.22	553157.22	4171671.6	1.5	2.08E-03	3.52E-04	5.24E-04	5.96E-04	1.32E-03	5.34E-03	5.35E-03	4.66E-03	1.44E-03	6.38E-04	3.80E-03	6.23E-04	1.90E-03	3.25E-04	5.82E-04	4.37E-04	7.36E-03	7.38E-03	6.42E-03	1.20E-02	1.21E-02	1.05E-02	4.08E-03	8.23E-03	1.95E-03	8.62E-03	1.04E-02	1.35E-03
553177.22	553177.22	4171671.6	1.5	1.69E-03	2.87E-04	4.29E-04	4.87E-04	1.08E-03	4.35E-03	4.36E-03	3.80E-03	1.18E-03	5.20E-04	3.10E-03	5.07E-04	1.55E-03	2.65E-04	4.77E-04	3.58E-04	5.99E-03	6.01E-03	5.23E-03	9.82E-03	9.85E-03	8.55E-03	3.33E-03	6.71E-03	1.59E-03	7.02E-03	8.45E-03	1.10E-03
553197.22	553197.22	4171671.6	1.5	1.45E-03	2.45E-04	3.67E-04	4.17E-04	9.22E-04	3.71E-03	3.72E-03	3.24E-03	1.01E-03	4.45E-04	2.64E-03	4.33E-04	1.32E-03	2.27E-04	4.09E-04	3.07E-04	5.12E-03	5.13E-03	4.46E-03	8.38E-03	8.41E-03	7.30E-03	2.84E-03	5.72E-03	1.35E-03	5.99E-03	7.21E-03	9.37E-04
553217.22	553217.22	4171671.6	1.5	1.41E-03	2.39E-04	3.58E-04	4.07E-04	9.00E-04	3.62E-03	3.63E-03	3.16E-03	9.82E-04	4.34E-04	2.58E-03	4.22E-04	1.29E-03	2.21E-04	4.00E-04	3.01E-04	4.99E-03	5.00E-03	4.35E-03	8.18E-03	8.20E-03	7.12E-03	2.77E-03	5.58E-03	1.32E-03	5.84E-03	7.03E-03	9.14E-04
553237.22	553237.22	4171671.6	1.5	1.34E-03	2.28E-04	3.41E-04	3.87E-04	8.57E-04	3.44E-03	3.45E-03	3.01E-03	9.35E-04	4.14E-04	2.45E-03	4.02E-04	1.23E-03	2.11E-04	3.83E-04	2.87E-04	4.75E-03	4.76E-03	4.14E-03	7.79E-03	7.81E-03	6.79E-03	2.63E-03	5.31E-03	1.26E-03	5.56E-03	6.69E-03	8.70E-04
553257.22	553277.22	4171671.6	1.5	1.22E-03	2.08E-04	3.11E-04	3.53E-04	7.81E-04	3.13E-03	3.14E-03	2.74E-03	8.52E-04	3.77E-04	2.23E-03	3.66E-04	1.12E-03	1.92E-04	3.48E-04	2.61E-04	4.33E-03	4.34E-03	3.77E-03	7.10E-03	7.11E-03	6.18E-03	2.40E-03	4.83E-03	1.14E-03	5.06E-03	6.09E-03	7.92E-04
553277.22	553277.22	4171671.6	1.5	1.12E-03	1.89E-04	2.84E-04	3.23E-04	7.13E-04	2.86E-03	2.87E-03	2.50E-03	7.80E-04	3.45E-04	2.04E-03	3.34E-04	1.02E-03	1.76E-04	3.21E-04	2.41E-04	3.95E-03	3.96E-03	3.44E-03	6.48E-03	6.50E-03	5.65E-03	2.19E-03	4.41E-03	1.04E-03	4.62E-03	5.56E-03	7.23E-04
553297.22	553297.22	4171671.6	1.5	1.04E-03	1.77E-04	2.65E-04	3.02E-04	6.65E-04	2.66E-03	2.67E-03	2.33E-03	7.28E-04	3.22E-04	1.90E-03	3.11E-04	9.56E-04	1.64E-04	3.00E-04	2.26E-04	3.68E-03	3.69E-03	3.21E-03	6.04E-03	6.06E-03	5.27E-03	2.04E-03	4.11E-03	9.72E-04	4.30E-03	5.18E-03	6.74E-04
553317.22	553317.22	4171671.6	1.5	9.82E-04	1.67E-04	2.50E-04	2.86E-04	6.28E-04	2.52E-03	2.52E-03	2.20E-03	6.89E-04	3.05E-04	1.79E-03	2.94E-04	9.04E-04	1.55E-04	2.85E-04	2.14E-04	3.48E-03	3.49E-03	3.03E-03	5.71E-03	5.73E-03	4.98E-03	1.92E-03	3.88E-03	9.18E-04	4.06E-03	4.89E-03	6.37E-04
553337.22	553337.22	4171671.6	1.5	9.32E-04	1.58E-04	2.38E-04	2.73E-04	5.96E-04	2.39E-03	2.40E-03	2.09E-03	6.54E-04	2.90E-04	1.70E-03	2.80E-04	8.59E-04	1.48E-04	2.72E-04	2.04E-04	3.30E-03	3.31E-03	2.88E-03	5.43E-03	5.44E-03	4.73E-03	1.83E-03	3.68E-03	8.72E-04	3.86E-03	4.64E-03	6.05E-04
553355.22	553357.22	4171671.6	1.5	8.55E-04	1.45E-04	2.19E-04	2.51E-04	5.46E-04	2.19E-03	2.20E-03	1.92E-03	6.03E-04	2.67E-04	1.57E-03	2.57E-04	7.89E-04	1.36E-04	2.51E-04	1.88E-04	3.03E-03	3.04E-03	2.65E-03	4.99E-03	5.00E-03	4.35E-03	1.68E-03	3.38E-03	8.00E-04	3.54E-03	4.26E-03	5.55E-04
553377.22	553377.22	4171671.6	1.5	8.14E-04	1.38E-04	2.09E-04	2.40E-04	5.20E-04	2.09E-03	2.09E-03	1.82E-03	5.76E-04	2.55E-04	1.49E-03	2.45E-04	7.53E-04	1.29E-04	2.40E-04	1.80E-04	2.89E-03	2.90E-03	2.52E-03	4.75E-03	4.76E-03	4.14E-03	1.60E-03	3.22E-03	7.62E-04	3.37E-03	4.06E-03	5.29E-04
553397.22	553397.22	4171671.6	1.5	7.94E-04	1.35E-04	2.05E-04	2.35E-04	5.07E-04	2.04E-03	2.04E-03	1.78E-03	5.63E-04	2.49E-04	1.46E-03	2.39E-04	7.35E-04	1.26E-04	2.35E-04	1.76E-04	2.82E-03	2.83E-03	2.46E-03	4.64E-03	4.65E-03	4.05E-03	1.56E-03	3.14E-03	7.43E-04	3.29E-03	3.96E-03	5.16E-04
553417.22	553417.22	4171671.6	1.5	7.70E-04	1.31E-04	1.99E-04	2.30E-04	4.92E-04	1.97E-03	1.98E-03	1.72E-03	5.47E-04	2.42E-04	1.42E-03	2.32E-04	7.14E-04	1.23E-04	2.28E-04	1.72E-04	2.74E-03	2.74E-03	2.39E-03	4.51E-03	4.52E-03	3.93E-03	1.51E-03	3.05E-03	7.22E-04	3.19E-03	3.84E-03	5.01E-04
553437.22	553457.22	4171671.6	1.5	7.38E-04	1.25E-04	1.92E-04	2.22E-04	4.74E-04	1.90E-03	1.90E-03	1.65E-03	5.26E-04	2.33E-04	1.36E-03	2.23E-04	6.85E-04	1.18E-04	2.20E-04	1.65E-04	2.64E-03	2.65E-03	2.29E-03	4.32E-03	4.34E-03	3.77E-03	1.45E-03	2.93E-03	6.92E-04	3.06E-03	3.68E-03	4.80E-04
553457.22	553457.22	4171671.6	1.5	7.17E-04	1.22E-04	1.87E-04	2.16E-04	4.58E-04	1.84E-03	1.84E-03	1.60E-03	5.11E-04	2.27E-04	1.32E-03	2.17E-04	6.66E-04	1.15E-04	2.14E-04	1.61E-04	2.55E-03	2.56E-03	2.23E-03	4.20E-03	4.21E-03	3.66E-03	1.41E-03	2.84E-03	6.72E-04	2.97E-03	3.58E-03	4.66E-04
553477.22	553477.22	4171671.6	1.5	7.02E-04	1.19E-04	1.84E-04	2.12E-04	4.50E-04	1.80E-03	1.80E-03	1.57E-03	5.02E-04	2.22E-04	1.30E-03	2.13E-04	6.54E-04	1.13E-04	2.11E-04	1.58E-04	2.51E-03	2.51E-03	2.19E-03	4.12E-03	4.13E-03	3.59E-03	1.38E-03	2.78E-03	6.58E-04	2.91E-03	3.50E-03	4.57E-04
553497.22	553497.22	4171671.6	1.5	6.99E-04	1.19E-04	1.84E-04	2.12E-04	4.48E-04	1.79E-03	1.79E-03	1.56E-03	5.00E-04	2.22E-04	1.29E-03	2.12E-04	6.51E-04	1.12E-04	2.11E-04	1.58E-04	2.49E-03	2.50E-03	2.18E-03	4.10E-03	4.11E-03	3.58E-03	1.37E-03	2.77E-03	6.55E-04	2.90E-03	3.49E-03	4.55E-04
553517.22	553537.22	4171671.6	1.5	6.77E-04	1.15E-04	1.78E-04	2.05E-04	4.35E-04	1.74E-03	1.74E-03	1.51E-03	4.85E-04	2.15E-04	1.25E-03	2.06E-04	6.31E-04	1.09E-04	2.04E-04	1.52E-04	2.42E-03

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ocks_A1/A2/A3/A4	Blocks_A1/A2/A3	Blocks_A6/A7	ocks_A8/A9	Block_A10	ocks_A11/A12	ocks_A11/A12/A5	ocks_A11/A12	ocks_B1/B2/B3	ocks_B1/B2/B4	B5/B8/B11	B5/B8/B12	ocks_B6/B7/B9	ocks_B6/B7/B10	Blocks_B10/B9	ocks_B10/B9	ocks_C2/C3	ocks_C2/C5	ocks_C2/C6	ocks_C4/C5	ocks_C4/C6	Block_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
553817.22_4171691.6	553817.22	4171691.6	1.5	4.41E-04	7.51E-05	1.22E-04	1.38E-04	2.88E-04	1.11E-03	1.12E-03	9.72E-04	3.18E-04	1.42E-04	8.15E-04	1.34E-04	4.18E-04	7.27E-05	1.47E-04	1.11E-04	5.71E-03	1.58E-03	1.37E-03	2.56E-03	2.57E-03	2.24E-03	8.50E-04	7.11E-03	4.07E-04	1.80E-03	2.17E-03	2.84E-04
553837.22_4171691.6	553837.22	4171691.6	1.5	4.31E-04	7.34E-05	1.20E-04	1.35E-04	2.82E-04	1.09E-03	1.09E-03	9.49E-04	3.11E-04	1.38E-04	7.96E-04	1.31E-04	4.09E-04	7.12E-05	1.45E-04	1.09E-04	1.54E-03	1.54E-03	1.34E-03	2.50E-03	2.50E-03	2.18E-03	8.29E-04	1.67E-03	3.97E-04	1.76E-03	2.11E-03	2.77E-04
553857.22_4171691.6	553857.22	4171691.6	1.5	4.21E-04	7.17E-05	1.17E-04	1.32E-04	2.75E-04	1.06E-03	1.06E-03	9.26E-04	3.05E-04	1.36E-04	7.78E-04	1.28E-04	4.00E-04	6.96E-05	1.42E-04	1.07E-04	1.50E-03	1.50E-03	1.31E-03	2.44E-03	2.44E-03	2.13E-03	8.09E-04	1.63E-03	3.87E-04	1.71E-03	2.06E-03	2.71E-04
553877.22_4171691.6	553877.22	4171691.6	1.5	4.11E-04	7.00E-05	1.14E-04	1.29E-04	2.69E-04	1.03E-03	1.04E-03	9.05E-04	2.98E-04	1.33E-04	7.60E-04	1.25E-04	3.92E-04	6.82E-05	1.40E-04	1.05E-04	1.46E-03	1.47E-03	1.28E-03	2.38E-03	2.38E-03	2.08E-03	7.90E-04	1.59E-03	3.78E-04	1.67E-03	2.02E-03	2.64E-04
553897.22_4171691.6	553897.22	4171691.6	1.5	4.02E-04	6.84E-05	1.12E-04	1.26E-04	2.63E-04	1.01E-03	1.01E-03	8.88E-04	2.92E-04	1.30E-04	7.43E-04	1.22E-04	3.83E-04	6.68E-05	1.37E-04	1.03E-04	1.43E-03	1.43E-03	1.25E-03	2.32E-03	2.32E-03	2.03E-03	7.71E-04	1.55E-03	3.69E-04	1.63E-03	1.97E-03	2.58E-04
553917.22_4171691.6	553917.22	4171691.6	1.5	3.92E-04	6.68E-05	1.09E-04	1.24E-04	2.57E-04	9.87E-04	9.90E-04	8.63E-04	2.86E-04	1.27E-04	7.27E-04	1.20E-04	3.75E-04	6.54E-05	1.35E-04	1.02E-04	1.40E-03	1.40E-03	1.22E-03	2.27E-03	2.27E-03	1.98E-03	7.53E-04	1.52E-03	3.60E-04	1.60E-03	1.92E-03	2.52E-04
553937.22_4171691.6	553937.22	4171691.6	1.5	3.84E-04	6.53E-05	1.07E-04	1.21E-04	2.51E-04	9.65E-04	9.67E-04	8.43E-04	2.80E-04	1.25E-04	7.12E-04	1.17E-04	3.68E-04	6.42E-05	1.33E-04	1.00E-04	1.37E-03	1.37E-03	1.19E-03	2.21E-03	2.22E-03	1.93E-03	7.35E-04	1.48E-03	3.52E-04	1.56E-03	1.88E-03	2.47E-04
553957.22_4171691.6	553957.22	4171691.6	1.5	3.75E-04	6.38E-05	1.05E-04	1.19E-04	2.45E-04	9.42E-04	9.45E-04	8.24E-04	2.75E-04	1.22E-04	6.97E-04	1.15E-04	3.60E-04	6.29E-05	1.31E-04	9.86E-05	1.34E-03	1.34E-03	1.17E-03	2.16E-03	2.17E-03	1.89E-03	7.18E-04	1.45E-03	3.44E-04	1.53E-03	1.84E-03	2.41E-04
553977.22_4171691.6	553977.22	4171691.6	1.5	3.67E-04	6.25E-05	1.03E-04	1.17E-04	2.39E-04	9.21E-04	9.24E-04	8.06E-04	2.69E-04	1.19E-04	6.83E-04	1.12E-04	3.53E-04	6.17E-05	1.28E-04	9.67E-05	1.31E-03	1.31E-03	1.14E-03	2.11E-03	2.12E-03	1.85E-03	7.02E-04	1.42E-03	3.36E-04	1.49E-03	1.80E-03	2.36E-04
553997.22_4171691.6	553997.22	4171691.6	1.5	3.59E-04	6.11E-05	1.01E-04	1.15E-04	2.35E-04	9.01E-04	9.03E-04	7.88E-04	2.65E-04	1.18E-04	6.69E-04	1.10E-04	3.46E-04	6.05E-05	1.27E-04	9.55E-05	1.28E-03	1.28E-03	1.12E-03	2.07E-03	2.07E-03	1.80E-03	6.87E-04	1.38E-03	3.29E-04	1.46E-03	1.76E-03	2.31E-04
552117.22_4171711.6	552117.22	4171711.6	1.5	3.50E-04	6.00E-05	1.17E-04	1.30E-04	2.44E-04	8.45E-04	8.47E-04	7.40E-04	2.70E-04	1.21E-04	6.59E-04	1.09E-04	3.43E-04	6.11E-05	1.39E-04	1.05E-04	1.21E-03	1.21E-03	1.06E-03	1.97E-03	1.97E-03	1.72E-03	6.53E-04	1.29E-03	3.07E-04	1.34E-03	1.61E-03	2.13E-04
552137.22_4171711.6	552137.22	4171711.6	1.5	3.57E-04	6.11E-05	1.18E-04	1.32E-04	2.49E-04	8.64E-04	8.66E-04	7.57E-04	2.74E-04	1.23E-04	6.72E-04	1.11E-04	3.49E-04	6.20E-05	1.40E-04	1.06E-04	1.23E-03	1.24E-03	1.08E-03	2.01E-03	2.02E-03	1.76E-03	6.53E-04	1.32E-03	3.14E-04	1.37E-03	1.65E-03	2.18E-04
552157.22_4171711.6	552157.22	4171711.6	1.5	3.60E-04	6.32E-05	1.21E-04	1.35E-04	2.57E-04	8.96E-04	8.98E-04	7.85E-04	2.82E-04	1.27E-04	6.96E-04	1.15E-04	3.60E-04	6.38E-05	1.43E-04	1.08E-04	1.28E-03	1.28E-03	1.12E-03	2.09E-03	2.10E-03	1.83E-03	6.77E-04	1.36E-03	3.26E-04	1.42E-03	1.71E-03	2.26E-04
552177.22_4171711.6	552177.22	4171711.6	1.5	3.78E-04	6.47E-05	1.23E-04	1.38E-04	2.64E-04	9.21E-04	9.24E-04	8.07E-04	2.89E-04	1.29E-04	7.14E-04	1.18E-04	3.68E-04	6.52E-05	1.45E-04	1.10E-04	1.31E-03	1.31E-03	1.15E-03	2.14E-03	2.15E-03	1.87E-03	6.97E-04	1.40E-03	3.36E-04	1.46E-03	1.76E-03	2.32E-04
552197.22_4171711.6	552197.22	4171711.6	1.5	3.88E-04	6.64E-05	1.25E-04	1.39E-04	2.71E-04	9.50E-04	9.52E-04	8.32E-04	2.94E-04	1.32E-04	7.34E-04	1.22E-04	3.77E-04	6.68E-05	1.47E-04	1.11E-04	1.35E-03	1.35E-03	1.18E-03	2.22E-03	2.23E-03	1.95E-03	7.19E-04	1.45E-03	3.46E-04	1.51E-03	1.82E-03	2.40E-04
552217.22_4171711.6	552217.22	4171711.6	1.5	4.03E-04	6.90E-05	1.28E-04	1.42E-04	2.81E-04	9.90E-04	9.93E-04	8.67E-04	3.04E-04	1.37E-04	7.63E-04	1.26E-04	3.91E-04	6.91E-05	1.52E-04	1.14E-04	1.40E-03	1.40E-03	1.23E-03	2.32E-03	2.32E-03	2.03E-03	7.49E-04	1.51E-03	3.61E-04	1.57E-03	1.89E-03	2.50E-04
552237.22_4171711.6	552237.22	4171711.6	1.5	4.17E-04	7.13E-05	1.31E-04	1.45E-04	2.91E-04	1.03E-03	1.03E-03	9.01E-04	3.13E-04	1.40E-04	7.91E-04	1.31E-04	4.04E-04	7.13E-05	1.55E-04	1.17E-04	1.45E-03	1.46E-03	1.27E-03	2.41E-03	2.42E-03	2.11E-03	7.79E-04	1.57E-03	3.75E-04	1.64E-03	1.97E-03	2.60E-04
552257.22_4171711.6	552257.22	4171711.6	1.5	4.36E-04	7.46E-05	1.35E-04	1.50E-04	3.05E-04	1.08E-03	1.08E-03	9.47E-04	3.28E-04	1.46E-04	8.30E-04	1.37E-04	4.22E-04	7.43E-05	1.62E-04	1.20E-04	1.52E-03	1.53E-03	1.33E-03	2.53E-03	2.54E-03	2.22E-03	8.20E-04	1.65E-03	3.95E-04	1.72E-03	2.07E-03	2.74E-04
552277.22_4171711.6	552277.22	4171711.6	1.5	4.61E-04	7.88E-05	1.40E-04	1.57E-04	3.22E-04	1.15E-03	1.15E-03	1.00E-03	3.43E-04	1.53E-04	8.79E-04	1.45E-04	4.44E-04	7.82E-05	1.66E-04	1.25E-04	1.61E-03	1.62E-03	1.41E-03	2.69E-03	2.70E-03	2.35E-03	8.71E-04	1.76E-03	4.19E-04	1.83E-03	2.20E-03	2.91E-04
552297.22_4171711.6	552297.22	4171711.6	1.5	5.00E-04	8.54E-05	1.50E-04	1.68E-04	3.48E-04	1.25E-03	1.25E-03	1.09E-03	3.70E-04	1.65E-04	9.54E-04	1.58E-04	4.80E-04	8.44E-05	1.76E-04	1.33E-04	1.75E-03	1.76E-03	1.53E-03	2.92E-03	2.93E-03	2.56E-03	9.49E-04	1.91E-03	4.56E-04	1.99E-03	2.40E-03	3.17E-04
552317.22_4171711.6	552317.22	4171711.6	1.5	5.18E-04	8.85E-05	1.54E-04	1.72E-04	3.60E-04	1.30E-03	1.30E-03	1.14E-03	3.81E-04	1.70E-04	9.90E-04	1.64E-04	4.97E-04	8.71E-05	1.80E-04	1.36E-04	1.82E-03	1.82E-03	1.59E-03	3.04E-03	3.04E-03	2.66E-03	9.87E-04	1.99E-03	4.75E-04	2.08E-03	2.50E-03	3.30E-04
552337.22_4171711.6	552337.22	4171711.6	1.5	5.35E-04	9.13E-05	1.57E-04	1.76E-04	3.70E-04	1.34E-03	1.35E-03	1.18E-03	3.92E-04	1.75E-04	1.02E-03	1.69E-04	5.11E-04	8.95E-05	1.85E-04	1.38E-04	1.88E-03	1.88E-03	1.64E-03	3.14E-03	3.15E-03	2.74E-03	1.02E-03	2.06E-03	4.92E-04	2.15E-03	2.59E-03	3.41E-04
552357.22_4171711.6	552357.22	4171711.6	1.5	5.53E-04	9.44E-05	1.61E-04	1.82E-04	3.82E-04	1.39E-03	1.39E-03	1.22E-03	4.05E-04	1.80E-04	1.06E-03	1.75E-04	5.27E-04	9.21E-05	1.91E-04	1.42E-04	1.94E-03	1.95E-03	1.70E-03	3.24E-03	3.26E-03	2.84E-03	1.05E-03	2.13E-03	5.08E-04	2.22E-03	2.68E-03	3.53E-04
552377.22_4171711.6	552377.22	4171711.6	1.5	5.72E-04	9.76E-05	1.64E-04	1.84E-04	3.91E-04	1.44E-03	1.45E-03	1.26E-03	4.16E-04	1.85E-04	1.09E-03	1.81E-04	5.43E-04	9.48E-05	1.90E-04	1.43E-04	2.02E-03	2.02E-03	1.76E-03	3.36E-03	3.37E-03	2.94E-03	1.10E-03	2.22E-03	5.29E-04	2.32E-03	2.79E-03	3.68E-04
552397.22_4171711.6	552397.22	4171711.6	1.5	5.93E-04	1.01E-04	1.69E-04	1.90E-04	4.03E-04	1.50E-03	1.50E-03	1.31E-03	4.30E-04	1.91E-04	1.13E-03	1.87E-04	5.62E-04	9.79E-05	1.94E-04	1.46E-04	2.10E-03	2.10E-03	1.83E-03	3.49E-03	3.50E-03	3.05E-03	1.15E-03	2.31E-03	5.50E-04	2.41E-03	2.91E-03	3.83E-04
552417.22_4171711.6	552417.22	4171711.6	1.5	6.16E-04	1.05E-04	1.73E-04	1.95E-04	4.16E-04	1.56E-03	1.56E-03	1.36E-03	4.45E-04	1.98E-04	1.17E-03	1.94E-04	5.82E-04	1.01E-04	1.99E-04	1.49E-04	2.18E-03	2.18E-03	1.90E-03	3.62E-03	3.63E-03	3.16E-03	1.19E-03	2.41E-03	5.73E-04	2.52E-03	3.03E-03	3.99E-04
552437.22_4171711.6	552437.22	4171711.6	1.5	6.43E-04	1.09E-04	1.78E-04	2.01E-04	4.29E-04	1.62E-03	1.63E-03	1.42E-03	4.63E-04	2.06E-04	1.22E-03	2.01E-04	6.05E-04	1.05E-04	2.04E-04	1.54E-04	2.27E-03	2.28E-03	1.98E-03	3.77E-03	3.78E-03	3.30E-03	1.25E-03	2.52E-03	5.99E-04	2.63E-03	3.17E-03	4.17E-04
552457.22_4171711.6	552457.22	4171711.6	1.5	6.72E-04	1.14E-04	1.86E-04	2.10E-04	4.48E-04	1.70E-03	1.71E-03	1.49E-03	4.82E-04	2.14E-04	1.27E-03	2.09E-04	6.30E-04	1.09E-04	2.11E-04	1.59E-04	2.38E-03	2.38E-03	2.08E-03	3.94E-03	3.95E-03	3.44E-03	1.31E-03	2.63E-03	6.27E-04	2.76E-03	3.32E-03	4.36E-04
552477.22_4171711.6	552477.22	4171711.6	1.5	7.03E-04	1.20E-04	1.93E-04	2.18E-04	4.66E-04	1.78E-03	1.79E-03	1.56E-03	5.03E-04	2.24E-04	1.32E-03	2.18E-04	6.58E-04	1.14E-04	2.19E-04	1.65E-04	2.49E-03	2.50E-03	2.17E-03	4.12E-03	4.13E-03	3.60E-03	1.37E-03	2.76E-03	6.57E-04	2.89E-03	3.48E-03	4.58E-04
552497.22_4171711.6	552497.22	4171711.6	1.5	7.38E-04	1.26E-04	2.01E-04	2.27E-04	4.87E-04	1.87E-03	1.88E-03	1.64E-03	5.27E-04	2.34E-04	1.38E-03	2.28E-04	6.88E-04	1.19E-04	2.27E-04	1.71E-04	2.61E-03	2.62E-03	2.28E-03	4.32E-03	4.33E-03	3.77E-03	1.44E-03	2.91E-03	6.91E-04	3.04E-03	3.66E-03	4.81E-04
552517.22_4171711.6	552517.22	4171711.6	1.5	7.78E-04	1.32E-04	2.10E-04	2.38E-04	5.11E-04	1.98E-03	1.98E-03	1.73E-03	5.54E-04	2.46E-04	1.45E-03	2.39E-04	7.24E-04	1.25E-04	2.37E-04	1.78E-04	2.75E-03	2.76E-03	2.40E-03	4.55E-03	4.56E-03	3.97E-03	1.52E-03	3.07E-03	7.29E-04	3.21E-03	3.87E-03	5.08E-04
552537.22_4171711.6	552537.22	4171711.6	1.5	8.35E-04	1.42E-04	2.24E-04	2.55E-04	5.46E-04	2.13E-03	2.13E-03	1.86E-03	5.93E-04	2.64E-04	1.56E-03	2.57E-04	7.75E-04	1.34E-04	2.52E-04	1.88E-04	2.95E-03	2.96E-03	2.58E-03	4.87E-03	4.88E-03	4.25E-03	1.63E-03	3.28E-03	7.80E-04	3.43E-03	4.15E-03	5.44E-04
552557.22_4171711.6	552557.22	4171711.6	1.5	9.17E-04	1.56E-04	2.44E-04	2.78E-04	5.97E-04	2.34E-03	2.34E-03	2.04E-03	6.50E-04	2.88E-04	1.70E-03	2.80E-04	8.50E-04	1.47E-04	2.75E-04	2.06E-04	3.25E-03	3.25E-03	2.83E-03	5.35E-03	5.36E-03	4.66E-03	1.80E-03	3.63E-03	8.61E-04	3.80E-03	4.57E-03	6.00E-04
552577.22_4171711.6	552577.22	4171711.6	1.5	8.72E-04	1.48E-04	2.31E-04	2.62E-04	5.67E-04	2.22E-03	2.23E-03	1.94E-03	6.17E-04	2.73E-04	1.62E-03	2.66E-04	8.07E-04	1.39E-04	2.59E-04	1.95E-04	3.08E-03	3.09E-03	2.69E-03	5.08E-03	5.09E-03	4.43E-03	1.71E-03	3.45E-03	8.19E-04	3.61E-03	4.35E-03	5.70E-04
552597.22_4171711.6	552597.22	4171711.6	1.5	9.07E-04	1.54E-04	2.39E-04	2.71E-04	5.88E-04	2.32E-03	2.32E-03	2.02E-03	6.40E-04	2.84E-04	1.68E-03	2.76E-04	8.38E-04	1.44E-04	2.68E-04	2.01E-04	3.21E-03	3.22E-03	2.80E-03	5.27E-03	5.29E-03	4.60E-03	1.78E-03	3.59E-03	8.53E-04	3.76E-03	4.53E-03	5.94E-04
552617.22_4171711.6	552617.22	4171711.6	1.5	1.06E-03	1.81E-04	2.78E-04	3.17E-04	6.87E-04	2.72E-03	2.73E-03	2.38E-03	7.50E-04	3.32E-04	1.97E-03	3.23E-04	9.82E-04	1.69E-04	3.12E-04	2.36E-04	3.77E-03	3.78E-03	3.28E-03	6.18E-03	6.20E-03	5.39E-03	2.09E-03	4.22E-03	1.00E-03	4.42E-03	5.32E-03	6.96E-04
552637.22_4171711.6	552637.22	4171711.6	1.5	1.18E-03	2.00E-04	3.06E-04	3.48E-04	7.57E-04	3.01E-03	3.02E-03	2.63E-03	8.27E-04	3.66E-04	2.17E-03	3.56E-04	1.08E-03	1.86E-04	3.42E-04	2.57E-04	4.16E-03	4.17E-03	3.63E-03	6.83E-03	6.84E-03	5.95E-03	2.31E-03	4.67E-03	1.11E-03	4.89E-03	5.88E-03	7.69E-04
552657.22_4171711.6	552657.22	4171711.6	1.5	1.28E-03	2.17E-04	3.31E-04	3.77E-04	8.22E-04	3.28E-03	3.29E-03	2.87E-03	8.99E-04	3.98E-04	2.36E-03	3.87E-04	1.18E-03	2.02E-04	3.70E-04	2.78E-04	4.53E-03	4.55E-03	3.95E-03	7.43E-03	7.45E-03	6.48E-03	2.52E-03	5.09E-03	1.21E-03	5.32E-03	6.41E-03	8.37E-04
552677.22_4171711.6	552677.22	4171711.6	1.5	1.39E-03	2.37E-04	3.59E-04	4.09E-04	8.94E-04	3.58E-03	3.59E-03	3.12E-03	9.78E-04	4.33E-04	2.57E-03	4.21E-04	1.28E-03	2.20E-04	4.01E-04	3.01E-04	4.94E-03	4.96E-03	4.31E-03	8.09E-03	8.12E-03	7.05E-03	2.75E-03	5.54E-03	1.31E-03	5.80E-03	6.99E-03	9.12E-04
552697.22_4171711.6	552697.22	4171711.6	1.5	1.56E-03	2.64E-04	3.98E-04	4.54E-04	9.96E-04	4.00E-03	4.01E-03	3.49E-03	1.09E-03	4.82E-04	2.86E-03	4.69E-04	1.43E-03	2.45E-04	4.45E-04	3.34E-04	5.52E-03	5.53E-03	4.81E-03	9.03E-03	9.06E-03	7.87E-03	3.07E-03	6.19E-03	1.47E-03	6.48E-03	7.80E-03	1.02E-03
552717.22_4171711.6	552717.22	4171711.6	1.5	1.83E-03	3.12E-04	4.69E-04	5.34E-04	1.18E-03	4.68E-03	4.70E-03	4.10E-03	1.28E-03	5.67E-04	3.35E-03	5.50E-04	1.67E-03	2.87E-04	5.19E-04	3.89E-04	6.47E-03	6.49E-03	5.64E-03	1.06E-02	1.06E-02	9.23E-03	3.60E-03	7.26E-03	1.72E-03	7.60E-03	9.15E-03	1.19E-03
552737.22_4171711.6	552737.22	4171711.6	1.5	2.32E-03	3.94E-04	5.86E-04	6.69E-04	1.48E-03	5.97E-03	5.98E-03	5.21E-03	1.62E-03	7.16E-04	4.26E-03	6.98E-04	2.13E-03	3.64E-04	6.55E-04	4.92E-04	8.23E-03	8.26E-03	7.18E-03	1.35E-02	1.35E-02	1.17E-02	4.58E-03	9.24E-03	2.19E-03	9.66E-03	1.16E-02	1.51E-03
552757.22_4171711.6	552757.22	4171711.6	1.5	4.00E-03	6.78E-04	9.98E-04	1.14E-03	2.53E-03	1.03E-02	1.03E-02	9.00E-03	2.78E-03	1.23E-03	7.32E-03	1.20E-03	3.65E-03	6.25E-04	1.12E-03	8.37E-04	1.42E-02	1.42E-02	1.24E-02	2.32E-02	2.33E-02	2.02E-02	7.90E-03	1.59E-02	3.76E-03	1.67E-02	2.00E-02	2.60E-03
552777.22_4171711.6	552777.22	4171711.6	1.5	6.34E-03	1.08E-03	1.57E-03	1.80E-03	4.01E-03	1.64E-02	1.64E-02	1.43E-02	4.41E-03	1.94E-03	1.16E-02	1.90E-03	5.79E-03	9.89E-04	1.76E-03	1.32E-03	2.26E-02	2.26E-02	1.97E-02	3.69E-02	3.70E-02	3.21E-02	1.25E-02	2.53E-02	5.97E-03	2.64E-02	3.18E-02	4.12E-03
552797.22_4171711.6	552797.22	4171711.6	1.5	8.93E-03	1.52E-03	2.21E-03	2.53E-03	5.65E-03	2.31E-02	2.31E-02	2.01E-02	6.20E-03	2.74E-03	1.63E-02	2.68E-03	8.15E-03	1.39E-03	2.46E-03	1.85E-03	3.18E-02	3.19E-02	2.77E-02	5.20E-02	5.21E-02	4.53E-02	1.77E-02	3.56E-02	8.41E-03	3.72E-02	4.48E-02	5.79E-03
552817.22_4171711.6	552817.22	4171711.6	1.5	6.00E-03	1.02E-03	1.49E-03	1.71E-03	3.79E-03	1.55E-02	1.55E-02	1.35E-02	4.17E-03	1.84E-03	1.10E-02	1.80E-03	5.47E-03	9.35E-04	1.66E-03	1.25E-03	2.13E-02	2.14E-02	1.86E-02	3.49E-02	3.50E-02	3.04E-02	1.19E-02	2.39E-02	5.65E-03	2.50E-02	3.01E-02	3.89E-03
552837.22_4171711.6	552837.22	4171711.6	1.5	7.42E-03	1.26E-03	1.84E-03	2.11E-03	4.69E-03	1.92E-02	1.92E-02	1.67E-02	5.15E-03	2.27E-03	1.36E-02	2.22E-03	6.77E-03	1.16E-03	2.05E-03	1.54E-03	2.64E-02	2.65E-02	2.30E-02	4.32E-02	4.33E-02	3.76E-02	1.47E-02	2.96E-02	6.99E-03	3.09E-02	3.72E-02	4.82E-03
552857.22_4171711.6	552857.22	4171711.6	1.5	5.61E-03	9.58E-04	1.40E-03	1.61E-03	3.57E-03	1.46E-02	1.46E-02	1.27E-02	3.92E-03	1.73E-03	1.03E-02	1.69E-03	5.16E-03	8.81E-04	1.56E-03	1.17E-03	2.01E-02	2.01E-02	1.75E-02	3.29E-02	3.29E-02	2.86E-02	1.12E-02	2.25E-02	5.32E-03	2.35E-02	2.83E-02	3.67E-03
552877.22_4171711.6	552877.22	4171711.6	1.5	4.79E-03	8.18E-04	1.19E-03	1.37E-03	3.03E-03	1.24E-02	1.24E-02	1.08E-02	3.33E-03	1.47E-03	8.78E-03	1.44E-03	4.38E-03	7.48E-04	1.33E-03	9.99E-04	1.70E-02	1.71E-02	1.49E-02	2.79E-02	2.79E-02	2.43E-02	9.48E-03	1.91E-02	4.51E-03	2.00E-02	2.40E-02	3.12E-03
552897.22_4171711.6	552897.22	4171711.6	1.5	4.31E-03	7.36E-04	1.07E-03	1.23E-03	2.72E-03	1.11E-02	1.11E-02	9.70E-03	2.98E-03	1.32E-03	7.89E-03	1.29E-03	3.93E-03	6.72E-04	1.20E-03	8.99E-04	1.53E-02	1.54E-02	1.34E-02	2.51E-02	2.51E-02	2.18E-02	8.54E-03	1.72E-02	4.06E-03	1.79E-02	2.16E-02	2.80E-03
552917.22_4171711.6	552917.22	4171711.6	1.5	4.10E-03	6.95E-04	1.02E-03	1.17E-03	2.60E-03	1.06E-02	1.06E-02	9.22E-03	2.85E-03	1.26E-03	7.50E-03	1.23E-03	3.74E-03	6.40E-04	1.14E-03	8.56E-04	1.46E-02	1.46E-02	1.27E-02	2.38E-02	2.39E-02	2.07E-02	8.10E-03	1.63E-02	3.86E-03	1.71E-02	2.05E-02	2.66E-03
552937.22_4171711.6	552937.22	4171711.6	1.5	4.09E-03	6.94E-04	1.02E-03	1.17E-03	2.59E-03	1.05E-02	1.06E-02	9.21E-03	2.84E-03	1.26E-03	7.49E-03	1.23E-03	3.74E-03	6.39E-04	1.14E-03	8.54E-04	1.45E-02	1.46E-02	1.27E-02	2.38E-02	2.38E-02	2.07E-02	8.08E-03	1.63E-02	3.85E-03	1.70E-02	2.05E-02	2.66E-03
552957.22_4171711.6	552957.22	4171711.6	1.5	4.28E-03	7.26E-04	1.07E-03	1.22E-03	2.71E-03

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	locks_A8/A9	Block_A10	ks_A11/A12	cks_A11/A12	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	cks_B10/B11	cks_B10/B11	ks_C2/C3/C4	cks_C2/C3/C4	cks_C4/C5/C6	cks_C4/C5/C6	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD13	BLD13	BLD13
553257.22_4171731.6	553257.22	4171731.6	1.5	1.15E-03	1.95E-04	2.93E-04	3.34E-04	2.95E-03	2.96E-03	2.58E-03	8.06E-04	3.56E-04	2.10E-03	3.45E-04	1.06E-03	1.82E-04	3.32E-04	2.50E-04	4.08E-03	4.09E-03	3.56E-03	6.71E-03	6.72E-03	5.85E-03	2.26E-03	4.55E-03	1.08E-03	4.77E-03	7.54E-03	7.48E-04
553277.22_4171731.6	553277.22	4171731.6	1.5	1.06E-03	1.80E-04	2.70E-04	3.08E-04	6.78E-04	2.72E-03	2.72E-03	2.37E-03	7.43E-04	3.29E-04	1.94E-03	3.18E-04	9.75E-04	1.67E-04	3.07E-04	2.31E-04	3.76E-03	3.77E-03	3.28E-03	6.18E-03	6.19E-03	5.39E-03	2.08E-03	4.19E-03	9.91E-04	4.39E-03	5.29E-03	6.88E-04
553297.22_4171731.6	553297.22	4171731.6	1.5	1.02E-03	1.73E-04	2.60E-04	2.97E-04	6.51E-04	2.61E-03	2.62E-03	2.28E-03	7.16E-04	3.17E-04	1.86E-03	3.06E-04	9.39E-04	1.61E-04	2.97E-04	2.23E-04	3.61E-03	3.62E-03	3.15E-03	5.95E-03	5.96E-03	5.18E-03	2.00E-03	4.03E-03	9.53E-04	4.22E-03	5.08E-03	6.62E-04
553317.22_4171731.6	553317.22	4171731.6	1.5	9.75E-04	1.66E-04	2.49E-04	2.86E-04	6.23E-04	2.50E-03	2.51E-03	2.18E-03	6.87E-04	3.04E-04	1.79E-03	2.93E-04	9.00E-04	1.55E-04	2.85E-04	2.14E-04	3.46E-03	3.47E-03	3.02E-03	5.70E-03	5.72E-03	4.97E-03	1.91E-03	3.86E-03	9.13E-04	4.04E-03	4.87E-03	6.34E-04
553337.22_4171731.6	553337.22	4171731.6	1.5	9.03E-04	1.53E-04	2.29E-04	2.65E-04	5.77E-04	2.32E-03	2.32E-03	2.02E-03	6.36E-04	2.82E-04	1.66E-03	2.72E-04	8.34E-04	1.44E-04	2.66E-04	2.00E-04	3.21E-03	3.22E-03	2.80E-03	5.28E-03	5.30E-03	4.61E-03	1.77E-03	3.57E-03	8.45E-04	3.74E-03	4.51E-03	5.87E-04
553357.22_4171731.6	553357.22	4171731.6	1.5	8.54E-04	1.45E-04	2.20E-04	2.53E-04	5.46E-04	2.19E-03	2.20E-03	1.91E-03	6.05E-04	2.68E-04	1.57E-03	2.57E-04	7.91E-04	1.36E-04	2.52E-04	1.90E-04	3.04E-03	3.05E-03	2.65E-03	5.01E-03	5.02E-03	4.37E-03	1.68E-03	3.38E-03	8.00E-04	3.54E-03	4.27E-03	5.56E-04
553377.22_4171731.6	553377.22	4171731.6	1.5	8.16E-04	1.39E-04	2.11E-04	2.43E-04	5.22E-04	2.09E-03	2.10E-03	1.83E-03	5.80E-04	2.57E-04	1.50E-03	2.46E-04	7.57E-04	1.30E-04	2.42E-04	1.82E-04	2.91E-03	2.92E-03	2.54E-03	4.79E-03	4.80E-03	4.18E-03	1.60E-03	3.23E-03	7.65E-04	3.39E-03	4.08E-03	5.32E-04
553397.22_4171731.6	553397.22	4171731.6	1.5	7.93E-04	1.35E-04	2.06E-04	2.37E-04	5.07E-04	2.03E-03	2.04E-03	1.78E-03	5.64E-04	2.50E-04	1.46E-03	2.40E-04	7.36E-04	1.27E-04	2.36E-04	1.78E-04	2.83E-03	2.84E-03	2.47E-03	4.66E-03	4.67E-03	4.06E-03	1.56E-03	3.14E-03	7.43E-04	3.29E-03	3.96E-03	5.17E-04
553417.22_4171731.6	553417.22	4171731.6	1.5	7.66E-04	1.30E-04	1.99E-04	2.30E-04	4.89E-04	1.96E-03	1.97E-03	1.72E-03	5.46E-04	2.42E-04	1.41E-03	2.32E-04	7.12E-04	1.23E-04	2.28E-04	1.72E-04	2.74E-03	2.75E-03	2.39E-03	4.50E-03	4.51E-03	3.93E-03	1.50E-03	3.03E-03	7.18E-04	3.18E-03	3.83E-03	4.99E-04
553437.22_4171731.6	553437.22	4171731.6	1.5	7.31E-04	1.24E-04	1.91E-04	2.21E-04	4.68E-04	1.87E-03	1.88E-03	1.64E-03	5.22E-04	2.32E-04	1.35E-03	2.22E-04	6.81E-04	1.17E-04	2.20E-04	1.65E-04	2.61E-03	2.62E-03	2.28E-03	4.30E-03	4.31E-03	3.75E-03	1.44E-03	2.90E-03	6.86E-04	3.03E-03	3.65E-03	4.77E-04
553457.22_4171731.6	553457.22	4171731.6	1.5	7.22E-04	1.23E-04	1.90E-04	2.19E-04	4.63E-04	1.85E-03	1.85E-03	1.61E-03	5.17E-04	2.29E-04	1.34E-03	2.19E-04	6.73E-04	1.16E-04	2.18E-04	1.64E-04	2.58E-03	2.59E-03	2.25E-03	4.25E-03	4.26E-03	3.71E-03	1.42E-03	2.86E-03	6.77E-04	3.00E-03	3.61E-03	4.71E-04
553477.22_4171731.6	553477.22	4171731.6	1.5	7.28E-04	1.24E-04	1.92E-04	2.21E-04	4.67E-04	1.86E-03	1.87E-03	1.63E-03	5.21E-04	2.31E-04	1.35E-03	2.21E-04	6.79E-04	1.17E-04	2.21E-04	1.66E-04	2.60E-03	2.61E-03	2.27E-03	4.28E-03	4.30E-03	3.74E-03	1.43E-03	2.88E-03	6.82E-04	3.02E-03	3.63E-03	4.74E-04
553497.22_4171731.6	553497.22	4171731.6	1.5	7.11E-04	1.21E-04	1.89E-04	2.17E-04	4.57E-04	1.82E-03	1.82E-03	1.59E-03	5.09E-04	2.26E-04	1.32E-03	2.16E-04	6.64E-04	1.14E-04	2.17E-04	1.63E-04	2.54E-03	2.55E-03	2.22E-03	4.19E-03	4.20E-03	3.65E-03	1.39E-03	2.81E-03	6.66E-04	2.95E-03	3.55E-03	4.63E-04
553517.22_4171731.6	553517.22	4171731.6	1.5	6.93E-04	1.18E-04	1.84E-04	2.12E-04	4.46E-04	1.77E-03	1.77E-03	1.55E-03	4.96E-04	2.20E-04	1.28E-03	2.11E-04	6.47E-04	1.12E-04	2.12E-04	1.60E-04	2.48E-03	2.49E-03	2.16E-03	4.09E-03	4.09E-03	3.56E-03	1.36E-03	2.74E-03	6.48E-04	2.87E-03	3.45E-03	4.51E-04
553537.22_4171731.6	553537.22	4171731.6	1.5	6.75E-04	1.15E-04	1.80E-04	2.07E-04	4.35E-04	1.72E-03	1.73E-03	1.50E-03	4.83E-04	2.14E-04	1.25E-03	2.05E-04	6.31E-04	1.09E-04	2.08E-04	1.57E-04	2.41E-03	2.42E-03	2.11E-03	3.97E-03	3.98E-03	3.46E-03	1.32E-03	2.66E-03	6.31E-04	2.79E-03	3.36E-03	4.39E-04
553557.22_4171731.6	553557.22	4171731.6	1.5	6.51E-04	1.11E-04	1.75E-04	2.00E-04	4.20E-04	1.66E-03	1.66E-03	1.45E-03	4.67E-04	2.07E-04	1.21E-03	1.98E-04	6.10E-04	1.05E-04	2.02E-04	1.52E-04	2.33E-03	2.34E-03	2.03E-03	3.83E-03	3.84E-03	3.34E-03	1.27E-03	2.57E-03	6.08E-04	2.69E-03	3.24E-03	4.23E-04
553577.22_4171731.6	553577.22	4171731.6	1.5	6.28E-04	1.07E-04	1.69E-04	1.94E-04	4.07E-04	1.60E-03	1.60E-03	1.40E-03	4.51E-04	2.00E-04	1.16E-03	1.91E-04	5.89E-04	1.02E-04	1.96E-04	1.48E-04	2.25E-03	2.25E-03	1.96E-03	3.69E-03	3.70E-03	3.22E-03	1.23E-03	2.47E-03	5.87E-04	2.59E-03	3.12E-03	4.08E-04
553597.22_4171731.6	553597.22	4171731.6	1.5	6.09E-04	1.04E-04	1.65E-04	1.88E-04	3.94E-04	1.55E-03	1.55E-03	1.35E-03	4.37E-04	1.94E-04	1.13E-03	1.85E-04	5.71E-04	9.88E-05	1.90E-04	1.44E-04	2.18E-03	2.18E-03	1.90E-03	3.57E-03	3.58E-03	3.12E-03	1.19E-03	2.40E-03	5.68E-04	2.51E-03	3.02E-03	3.95E-04
553617.22_4171731.6	553617.22	4171731.6	1.5	5.90E-04	1.00E-04	1.60E-04	1.83E-04	3.83E-04	1.50E-03	1.50E-03	1.31E-03	4.24E-04	1.88E-04	1.09E-03	1.79E-04	5.54E-04	9.59E-05	1.87E-04	1.41E-04	2.11E-03	2.12E-03	1.84E-03	3.46E-03	3.47E-03	3.02E-03	1.15E-03	2.32E-03	5.50E-04	2.43E-03	2.93E-03	3.83E-04
553637.22_4171731.6	553637.22	4171731.6	1.5	5.72E-04	9.72E-05	1.56E-04	1.77E-04	3.71E-04	1.45E-03	1.46E-03	1.27E-03	4.10E-04	1.82E-04	1.06E-03	1.74E-04	5.38E-04	9.30E-05	1.82E-04	1.37E-04	2.04E-03	2.05E-03	1.79E-03	3.35E-03	3.36E-03	2.92E-03	1.11E-03	2.24E-03	5.32E-04	2.35E-03	2.83E-03	3.70E-04
553657.22_4171731.6	553657.22	4171731.6	1.5	5.55E-04	9.44E-05	1.52E-04	1.72E-04	3.61E-04	1.41E-03	1.41E-03	1.23E-03	3.99E-04	1.77E-04	1.03E-03	1.69E-04	5.22E-04	9.05E-05	1.78E-04	1.34E-04	1.99E-03	1.99E-03	1.73E-03	3.25E-03	3.26E-03	2.84E-03	1.08E-03	2.18E-03	5.16E-04	2.28E-03	2.75E-03	3.59E-04
553677.22_4171731.6	553677.22	4171731.6	1.5	5.39E-04	9.18E-05	1.48E-04	1.68E-04	3.51E-04	1.37E-03	1.37E-03	1.19E-03	3.88E-04	1.72E-04	9.97E-04	1.64E-04	5.08E-04	8.81E-05	1.74E-04	1.31E-04	1.93E-03	1.93E-03	1.68E-03	3.15E-03	3.16E-03	2.75E-03	1.05E-03	2.11E-03	5.01E-04	2.22E-03	2.67E-03	3.49E-04
553697.22_4171731.6	553697.22	4171731.6	1.5	5.25E-04	8.94E-05	1.44E-04	1.63E-04	3.42E-04	1.33E-03	1.33E-03	1.16E-03	3.78E-04	1.68E-04	9.71E-04	1.60E-04	4.96E-04	8.59E-05	1.71E-04	1.28E-04	1.88E-03	1.88E-03	1.64E-03	3.07E-03	3.08E-03	2.68E-03	1.02E-03	2.05E-03	4.88E-04	2.16E-03	2.59E-03	3.40E-04
553717.22_4171731.6	553717.22	4171731.6	1.5	5.11E-04	8.70E-05	1.41E-04	1.59E-04	3.34E-04	1.29E-03	1.30E-03	1.13E-03	3.68E-04	1.63E-04	9.45E-04	1.55E-04	4.83E-04	8.38E-05	1.67E-04	1.26E-04	1.83E-03	1.83E-03	1.60E-03	2.98E-03	2.99E-03	2.60E-03	9.90E-04	2.00E-03	4.73E-04	2.10E-03	2.52E-03	3.30E-04
553737.22_4171731.6	553737.22	4171731.6	1.5	4.95E-04	8.42E-05	1.37E-04	1.54E-04	3.23E-04	1.25E-03	1.25E-03	1.09E-03	3.56E-04	1.58E-04	9.15E-04	1.50E-04	4.68E-04	8.13E-05	1.63E-04	1.23E-04	1.77E-03	1.77E-03	1.55E-03	2.89E-03	2.89E-03	2.52E-03	9.57E-04	1.93E-03	4.58E-04	2.03E-03	2.44E-03	3.19E-04
553757.22_4171731.6	553757.22	4171731.6	1.5	4.83E-04	8.21E-05	1.33E-04	1.51E-04	3.15E-04	1.22E-03	1.22E-03	1.06E-03	3.48E-04	1.55E-04	8.92E-04	1.47E-04	4.57E-04	7.94E-05	1.60E-04	1.21E-04	1.72E-03	1.73E-03	1.51E-03	2.81E-03	2.82E-03	2.45E-03	9.32E-04	1.88E-03	4.46E-04	1.97E-03	2.38E-03	3.11E-04
553777.22_4171731.6	553777.22	4171731.6	1.5	4.70E-04	8.01E-05	1.30E-04	1.47E-04	3.07E-04	1.19E-03	1.19E-03	1.03E-03	3.40E-04	1.51E-04	8.69E-04	1.43E-04	4.46E-04	7.76E-05	1.57E-04	1.18E-04	1.68E-03	1.68E-03	1.47E-03	2.74E-03	2.74E-03	2.39E-03	9.08E-04	1.83E-03	4.34E-04	1.92E-03	2.32E-03	3.03E-04
553797.22_4171731.6	553797.22	4171731.6	1.5	4.59E-04	7.81E-05	1.27E-04	1.44E-04	3.00E-04	1.16E-03	1.16E-03	1.01E-03	3.32E-04	1.47E-04	8.48E-04	1.40E-04	4.36E-04	7.58E-05	1.54E-04	1.16E-04	1.64E-03	1.64E-03	1.43E-03	2.66E-03	2.67E-03	2.33E-03	8.84E-04	1.78E-03	4.23E-04	1.87E-03	2.25E-03	2.95E-04
553817.22_4171731.6	553817.22	4171731.6	1.5	4.47E-04	7.61E-05	1.24E-04	1.40E-04	2.92E-04	1.13E-03	1.13E-03	9.85E-04	3.24E-04	1.44E-04	8.28E-04	1.36E-04	4.26E-04	7.41E-05	1.52E-04	1.14E-04	1.60E-03	1.60E-03	1.40E-03	2.59E-03	2.60E-03	2.27E-03	8.61E-04	1.74E-03	4.12E-04	1.83E-03	2.20E-03	2.88E-04
553837.22_4171731.6	553837.22	4171731.6	1.5	4.36E-04	7.43E-05	1.21E-04	1.37E-04	2.85E-04	1.10E-03	1.10E-03	9.61E-04	3.17E-04	1.41E-04	8.08E-04	1.33E-04	4.16E-04	7.25E-05	1.49E-04	1.12E-04	1.56E-03	1.56E-03	1.36E-03	2.53E-03	2.54E-03	2.21E-03	8.39E-04	1.69E-03	4.01E-04	1.78E-03	2.14E-03	2.81E-04
553857.22_4171731.6	553857.22	4171731.6	1.5	4.26E-04	7.25E-05	1.18E-04	1.34E-04	2.78E-04	1.07E-03	1.07E-03	9.37E-04	3.10E-04	1.38E-04	7.89E-04	1.30E-04	4.07E-04	7.09E-05	1.46E-04	1.10E-04	1.52E-03	1.52E-03	1.33E-03	2.47E-03	2.47E-03	2.15E-03	8.18E-04	1.65E-03	3.91E-04	1.74E-03	2.09E-03	2.74E-04
553877.22_4171731.6	553877.22	4171731.6	1.5	4.16E-04	7.08E-05	1.16E-04	1.31E-04	2.72E-04	1.05E-03	1.05E-03	9.15E-04	3.03E-04	1.35E-04	7.71E-04	1.27E-04	3.98E-04	6.94E-05	1.44E-04	1.08E-04	1.48E-03	1.49E-03	1.30E-03	2.41E-03	2.42E-03	2.10E-03	7.98E-04	1.61E-03	3.82E-04	1.70E-03	2.04E-03	2.68E-04
553897.22_4171731.6	553897.22	4171731.6	1.5	4.06E-04	6.91E-05	1.13E-04	1.28E-04	2.65E-04	1.02E-03	1.02E-03	8.92E-04	2.97E-04	1.32E-04	7.54E-04	1.24E-04	3.89E-04	6.79E-05	1.41E-04	1.06E-04	1.45E-03	1.45E-03	1.26E-03	2.34E-03	2.35E-03	2.05E-03	7.78E-04	1.57E-03	3.72E-04	1.65E-03	1.99E-03	2.62E-04
553917.22_4171731.6	553917.22	4171731.6	1.5	3.96E-04	6.75E-05	1.11E-04	1.26E-04	2.59E-04	9.96E-04	9.99E-04	8.71E-04	2.91E-04	1.29E-04	7.37E-04	1.21E-04	3.81E-04	6.65E-05	1.39E-04	1.05E-04	1.41E-03	1.42E-03	1.24E-03	2.29E-03	2.29E-03	2.00E-03	7.60E-04	1.53E-03	3.63E-04	1.62E-03	1.94E-03	2.56E-04
553937.22_4171731.6	553937.22	4171731.6	1.5	3.86E-04	6.58E-05	1.08E-04	1.23E-04	2.53E-04	9.71E-04	9.74E-04	8.49E-04	2.84E-04	1.27E-04	7.21E-04	1.19E-04	3.73E-04	6.51E-05	1.36E-04	1.03E-04	1.38E-03	1.38E-03	1.21E-03	2.23E-03	2.24E-03	1.95E-03	7.41E-04	1.49E-03	3.54E-04	1.58E-03	1.90E-03	2.50E-04
553957.22_4171731.6	553957.22	4171731.6	1.5	3.78E-04	6.44E-05	1.06E-04	1.21E-04	2.47E-04	9.50E-04	9.52E-04	8.30E-04	2.78E-04	1.24E-04	7.06E-04	1.16E-04	3.65E-04	6.38E-05	1.34E-04	1.01E-04	1.35E-03	1.35E-03	1.18E-03	2.18E-03	2.18E-03	1.90E-03	7.24E-04	1.46E-03	3.47E-04	1.54E-03	1.86E-03	2.44E-04
553977.22_4171731.6	553977.22	4171731.6	1.5	3.69E-04	6.29E-05	1.04E-04	1.19E-04	2.42E-04	9.28E-04	9.30E-04	8.11E-04	2.74E-04	1.22E-04	6.92E-04	1.14E-04	3.58E-04	6.26E-05	1.32E-04	9.94E-05	1.32E-03	1.32E-03	1.15E-03	2.13E-03	2.13E-03	1.86E-03	7.08E-04	1.43E-03	3.39E-04	1.51E-03	1.81E-03	2.39E-04
553997.22_4171731.6	553997.22	4171731.6	1.5	3.61E-04	6.15E-05	1.02E-04	1.17E-04	2.37E-04	9.07E-04	9.09E-04	7.93E-04	2.68E-04	1.20E-04	6.77E-04	1.12E-04	3.51E-04	6.14E-05	1.30E-04	9.77E-05	1.29E-03	1.29E-03	1.13E-03	2.08E-03	2.08E-03	1.81E-03	6.92E-04	1.39E-03	3.31E-04	1.47E-03	1.77E-03	2.34E-04
552117.22_4171751.6	552117.22	4171751.6	1.5	3.50E-04	6.00E-05	1.18E-04	1.32E-04	2.45E-04	8.42E-04	8.45E-04	7.38E-04	2.71E-04	1.22E-04	6.60E-04	1.09E-04	3.44E-04	6.14E-05	1.41E-04	1.07E-04	1.21E-03	1.21E-03	1.06E-03	1.97E-03	1.97E-03	1.72E-03	6.35E-04	1.28E-03	3.06E-04	1.33E-03	1.60E-03	2.12E-04
552137.22_4171751.6	552137.22	4171751.6	1.5	3.57E-04	6.12E-05	1.19E-04	1.33E-04	2.50E-04	8.63E-04	8.65E-04	7.56E-04	2.76E-04	1.24E-04	6.74E-04	1.12E-04	3.51E-04	6.24E-05	1.43E-04	1.08E-04	1.24E-03	1.24E-03	1.08E-03	2.02E-03	2.02E-03	1.77E-03	6.51E-04	1.31E-03	3.14E-04	1.37E-03	1.64E-03	2.17E-04
552157.22_4171751.6	552157.22	4171751.6	1.5	3.66E-04	6.27E-05	1.21E-04	1.36E-04	2.56E-04	8.85E-04	8.87E-04	7.75E-04	2.83E-04	1.27E-04	6.91E-04	1.15E-04	3.59E-04	6.37E-05	1.45E-04	1.10E-04	1.27E-03	1.27E-03	1.11E-03	2.08E-03	2.08E-03	1.82E-03	6.70E-04	1.35E-03	3.23E-04	1.41E-03	1.69E-03	2.23E-04
552177.22_4171751.6	552177.22	4171751.6	1.5	3.77E-04	6.45E-05	1.23E-04	1.37E-04	2.63E-04	9.17E-04	9.19E-04	8.03E-04	2.88E-04	1.29E-04	7.14E-04	1.18E-04	3.68E-04	6.54E-05	1.47E-04	1.11E-04	1.31E-03	1.31E-03	1.15E-03	2.15E-03	2.16E-03	1.89E-03	6.93E-04	1.40E-03	3.34E-04	1.45E-03	1.75E-03	2.32E-04
552197.22_4171751.6	552197.22	4171751.6	1.5	3.85E-04	6.59E-05	1.24E-04	1.39E-04	2.69E-04	9.41E-04	9.44E-04	8.24E-04	2.93E-04	1.32E-04	7.31E-04	1.21E-04	3.76E-04	6.67E-05	1.49E-04	1.12E-04	1.34E-03	1.35E-03	1.17E-03	2.22E-03	2.22E-03	1.94E-03	7.12E-04	1.44E-03	3.43E-04	1.49E-03	1.80E-03	2.38E-04
552217.22_4171751.6	552217.22	4171751.6	1.5	3.95E-04	6.76E-05	1.26E-04	1.40E-04	2.76E-04	9.70E-04	9.72E-04	8.49E-04	3.00E-04	1.35E-04	7.52E-04	1.25E-04	3.85E-04	6.82E-05	1.51E-04	1.14E-04	1.38E-03	1.38E-03	1.21E-03	2.29E-03	2.29E-03	2.00E-03	7.34E-04	1.48E-03	3.54E-04	1.54E-03	1.86E-03	2.45E-04
552237.22_4171751.6	552237.22	4171751.6	1.5	4.12E-04	7.05E-05	1.30E-04	1.45E-04	2.88E-04	1.01E-03	1.02E-03	8.88E-04	3.11E-04	1.39E-04	7.84E-04	1.30E-04	4.00E-04	7.08E-05	1.55E-04	1.17E-04	1.44E-03	1.44E-03	1.26E-03	2.38E-03	2.40E-03	2.09E-03	7.68E-04	1.55E-03	3.70E-04	1.61E-03	1.94E-03	2.57E-04
552257.22_4171751.6	552257.22	4171751.6	1.5	4.33E-04	7.40E-05	1.35E-04	1.50E-04	3.03E-04	1.07E-03	1.07E-03	9.37E-04	3.25E-04	1.46E-04	8.24E-04	1.37E-04	4.20E-04	7.41E-05	1.61E-04	1.21E-04	1.51E-03	1.52E-03	1.32E-03	2.52E-03	2.53E-03	2.21E-03	8.11E-04	1.63E-03	3.90E-04	1.70E-03	2.05E-03	2.71E-04
552277.22_4171751.6	552277.22	4171751.6	1.5	4.66E-04	7.97E-05	1.43E-04	1.59E-04	3.26E-04	1.16E-03	1.16E-03	1.01E-03	3.48E-04	1.56E-04	8.90E-04	1.47E-04	4.51E-04	7.94E-05	1.70E-04	1.28E-04	1.63E-03	1.64E-03	1.43E-03	2.73E-03	2.74E-03	2.39E-03	8.79E-04	1.77E-03	4.23E-04	1.85E-03	2.22E-03	2.94E-04
552297.22_4171751.6	552297.22	4171751.6	1.5	5.09E-04	8.69E-05	1.53E-04	1.71E-04	3.55E-04	1.27E-03	1.27E-03	1.11E-03	3.77E-04	1.69E-04	9.71E-04	1.61E-04	4.90E-04	8.61E-05	1.82E-04	1.37E-04	1.78E-03	1.79E-03	1.56E-03	2.99E-03	3.00E-03	2.62E-03	9.63E-04	1.94E-03	4.63E-04	2.02E-03	2.44E-03	3.21E-04
552317.22_4171751.6	552317.22	4171751.6	1.5	5.29E-04	9.03E-05	1.58E-04	1.76E-04	3.68E-04	1.31E-03	1.31E-03	1.16E-03	3.90E-04	1.74E-04	1.01E-03	1.67E-04	5.08E-04	8.92E-05	1.86E-04	1.40E-04	1.86E-03	1.86E-03	1.63E-03	3.13E-03	3.13E-03	2.73E-03	1.01E-03	2.03E-03	4.84E-04	2.11E-03	2.55E-03	3.36E-04
552337.22_4171751.6	552337.22	4171751.6	1.5	5.47E-04	9.34E-05	1.64E-04	1.84E-04	3.79E-04	1.37E-03	1.38E-03	1.20E-03	4.02E-04	1.79E-04	1.04E-03	1.73E-04	5.24E-04	9.18E-05	1.92E-04	1.44E-04	1.91E-03	1.92E-03	1.68E-03	3.23E-03	3.24E-03	2.82E-03	1.04E-03	2.09E-03	4.99E-04	2.18E-03	2.63E-03	3.47E-04
552357.22_4171751.6	552357.22	4171751.6	1.5	5.66E-04	9.66E-05	1.65E-04	1.85E-04	3.90E-04	1.42E-03	1.43E-03	1.25E-03	4.14E-04	1.85E-04	1.09E-03	1.80E-04	5.41E-04	9.46E-05	1.92E-04	1.45E-04	2.00E-03	2.00E-03	1.75E-03	3.35E-03	3.36E-03	2.93E-03	1.09E-03	2.19E-03	5.22E-04	2.28E-03	2.75E-03	3.62E-04
552377.22_4171751.6	552377.22	4171751.6	1.5	5.86E-04	9.99E-05	1.69E-04	1.89E-04	4.02E-04	1.48E-03	1.48E-03	1.29E-03	4.27E-04	1.90E-04	1.12E-03	1.86E-04	5.58E-04	9.74E-05	1.96E-04	1.48E-04	2.07E-03	2.08E-03	1.81E-03	3.47E-03	3.48E-03	3.03E-03	1.13E-03	2.27E-03	5.42E-04	2.37E-03	2.86E-03	3.77E-04
552397.22_4171751.6	552397.22	4171751.6	1.5	6.07E-04	1.03E-04	1.73E-04	1.94E-04	4.13E-04	1.53E-03	1.54E-03	1.34E-03	4.40E-04	1.96E-04	1.16E-03

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Blocks_A11/A12	Blocks_A11/A12/A6	Blocks_A11/A12/A5	Blocks_B1/B2/B3	Blocks_B1/B2/B5	Blocks_B5/B8/B11	Blocks_B5/B8/B12	Blocks_B6/B7/B8	Blocks_B6/B7/B9	Blocks_B10/B8	Blocks_B10/B9	Blocks_C2/C3	Blocks_C2/C5	Blocks_C2/C6	Blocks_C4/C5	Blocks_C4/C6	Block_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
552677.22_4171771.6	552677.22	4171771.6	1.5	1.28E-03	1.28E-04	3.30E-04	3.76E-04	8.24E-04	3.29E-03	3.30E-03	2.87E-03	9.00E-04	3.98E-04	2.36E-03	3.88E-04	1.18E-03	2.03E-04	3.69E-04	2.78E-04	4.55E-03	4.56E-03	3.97E-03	7.46E-03	7.48E-03	6.50E-03	2.53E-03	5.10E-03	1.21E-03	5.34E-03	6.43E-03	8.40E-04
552697.22_4171771.6	552697.22	4171771.6	1.5	1.47E-03	2.49E-04	3.76E-04	4.28E-04	9.41E-04	3.77E-03	3.78E-03	3.30E-03	1.03E-03	4.55E-04	2.70E-03	4.44E-04	1.35E-03	2.31E-04	4.20E-04	3.16E-04	5.21E-03	5.23E-03	4.54E-03	8.54E-03	8.56E-03	7.44E-03	2.90E-03	5.85E-03	1.38E-03	6.12E-03	7.37E-03	9.62E-04
552717.22_4171771.6	552717.22	4171771.6	1.5	1.81E-03	3.08E-04	4.60E-04	5.25E-04	1.16E-03	4.66E-03	4.67E-03	4.07E-03	1.27E-03	5.60E-04	3.33E-03	5.46E-04	1.66E-03	2.85E-04	5.14E-04	3.86E-04	6.43E-03	6.45E-03	5.61E-03	1.05E-02	1.06E-02	9.18E-03	3.58E-03	7.22E-03	1.71E-03	7.55E-03	9.09E-03	1.18E-03
552737.22_4171771.6	552737.22	4171771.6	1.5	3.19E-03	5.41E-04	8.01E-04	9.16E-04	2.03E-03	8.21E-03	8.24E-03	7.17E-03	2.22E-03	9.83E-04	5.85E-03	9.59E-04	2.92E-03	5.00E-04	8.96E-04	6.73E-04	1.13E-02	1.14E-02	9.88E-03	1.85E-02	1.86E-02	1.62E-02	6.30E-03	1.27E-02	3.00E-03	1.33E-02	1.60E-02	2.08E-03
552757.22_4171771.6	552757.22	4171771.6	1.5	5.92E-03	1.00E-03	1.47E-03	1.68E-03	3.75E-03	1.53E-02	1.53E-02	1.33E-02	4.13E-03	1.82E-03	1.08E-02	1.78E-03	5.41E-03	9.27E-04	1.67E-03	1.24E-03	2.11E-02	2.11E-02	1.83E-02	3.45E-02	3.45E-02	3.00E-02	1.17E-02	2.36E-02	5.57E-03	2.46E-02	2.97E-02	3.84E-03
552777.22_4171771.6	552777.22	4171771.6	1.5	8.11E-03	1.38E-03	2.01E-03	2.30E-03	5.13E-03	2.10E-02	2.10E-02	1.83E-02	5.63E-03	2.49E-03	1.49E-02	2.43E-03	7.40E-03	1.26E-03	2.24E-03	1.68E-03	2.89E-02	2.90E-02	2.52E-02	4.72E-02	4.73E-02	4.11E-02	1.60E-02	3.22E-02	7.64E-03	3.38E-02	4.07E-02	5.26E-03
552797.22_4171771.6	552797.22	4171771.6	1.5	4.81E-03	8.16E-04	1.20E-03	1.37E-03	3.05E-03	1.24E-02	1.24E-02	1.08E-02	3.35E-03	1.48E-03	8.82E-03	1.44E-03	4.40E-03	7.51E-04	1.34E-03	1.01E-03	1.71E-02	1.72E-02	1.49E-02	2.80E-02	2.81E-02	2.44E-02	9.51E-03	1.92E-02	4.53E-03	2.01E-02	2.41E-02	3.13E-03
552817.22_4171771.6	552817.22	4171771.6	1.5	8.18E-03	1.39E-03	2.02E-03	2.32E-03	5.17E-03	2.11E-02	2.12E-02	1.85E-02	5.68E-03	2.51E-03	1.50E-02	2.45E-03	7.47E-03	1.27E-03	2.26E-03	1.70E-03	2.91E-02	2.92E-02	2.54E-02	4.76E-02	4.77E-02	4.15E-02	1.62E-02	3.26E-02	7.70E-03	3.41E-02	4.10E-02	5.31E-03
552837.22_4171771.6	552837.22	4171771.6	1.5	5.99E-03	1.02E-03	1.49E-03	1.71E-03	3.85E-03	1.57E-02	1.57E-02	1.37E-02	4.17E-03	1.84E-03	1.11E-02	1.80E-03	5.47E-03	9.35E-04	1.66E-03	1.26E-03	2.13E-02	2.14E-02	1.85E-02	3.49E-02	3.50E-02	3.04E-02	1.19E-02	2.39E-02	5.64E-03	2.50E-02	3.01E-02	3.90E-03
552857.22_4171771.6	552857.22	4171771.6	1.5	4.97E-03	8.43E-04	1.24E-03	1.42E-03	3.15E-03	1.28E-02	1.29E-02	1.12E-02	3.46E-03	1.53E-03	9.10E-03	1.49E-03	4.54E-03	7.76E-04	1.38E-03	1.04E-03	1.77E-02	1.77E-02	1.54E-02	2.89E-02	2.90E-02	2.52E-02	9.82E-03	1.98E-02	4.68E-03	2.07E-02	2.49E-02	3.23E-03
552877.22_4171771.6	552877.22	4171771.6	1.5	4.41E-03	7.47E-04	1.10E-03	1.26E-03	2.79E-03	1.14E-02	1.14E-02	9.92E-03	3.07E-03	1.35E-03	8.07E-03	1.32E-03	4.03E-03	6.88E-04	1.23E-03	9.22E-04	1.57E-02	1.57E-02	1.37E-02	2.56E-02	2.57E-02	2.23E-02	8.71E-03	1.76E-02	4.15E-03	1.84E-02	2.21E-02	2.87E-03
552897.22_4171771.6	552897.22	4171771.6	1.5	4.10E-03	6.95E-04	1.02E-03	1.17E-03	2.60E-03	1.06E-02	1.06E-02	9.22E-03	2.85E-03	1.26E-03	7.51E-03	1.23E-03	3.74E-03	6.40E-04	1.14E-03	8.58E-04	1.46E-02	1.46E-02	1.27E-02	2.38E-02	2.39E-02	2.08E-02	8.10E-03	1.63E-02	3.86E-03	1.71E-02	2.06E-02	2.67E-03
552917.22_4171771.6	552917.22	4171771.6	1.5	4.05E-03	6.87E-04	1.01E-03	1.16E-03	2.57E-03	1.04E-02	1.05E-02	9.11E-03	2.82E-03	1.24E-03	7.42E-03	1.22E-03	3.70E-03	6.33E-04	1.13E-03	8.48E-04	1.44E-02	1.44E-02	1.25E-02	2.36E-02	2.36E-02	2.05E-02	8.00E-03	1.61E-02	3.81E-03	1.69E-02	2.03E-02	2.64E-03
552937.22_4171771.6	552937.22	4171771.6	1.5	4.20E-03	7.12E-04	1.05E-03	1.20E-03	2.66E-03	1.08E-02	1.09E-02	9.45E-03	2.92E-03	1.29E-03	7.69E-03	1.26E-03	3.84E-03	6.56E-04	1.17E-03	8.78E-04	1.49E-02	1.50E-02	1.30E-02	2.44E-02	2.45E-02	2.13E-02	8.30E-03	1.67E-02	3.95E-03	1.75E-02	2.10E-02	2.73E-03
552957.22_4171771.6	552957.22	4171771.6	1.5	4.39E-03	7.45E-04	1.10E-03	1.25E-03	2.78E-03	1.13E-02	1.14E-02	9.89E-03	3.05E-03	1.35E-03	8.04E-03	1.32E-03	4.01E-03	6.86E-04	1.22E-03	9.17E-04	1.56E-02	1.57E-02	1.36E-02	2.56E-02	2.56E-02	2.23E-02	8.68E-03	1.75E-02	4.13E-03	1.83E-02	2.20E-02	2.86E-03
552977.22_4171771.6	552977.22	4171771.6	1.5	4.92E-03	8.34E-04	1.22E-03	1.40E-03	3.11E-03	1.27E-02	1.27E-02	1.11E-02	3.42E-03	1.51E-03	9.00E-03	1.47E-03	4.49E-03	7.67E-04	1.36E-03	1.02E-03	1.75E-02	1.75E-02	1.52E-02	2.86E-02	2.87E-02	2.49E-02	9.72E-03	1.96E-02	4.63E-03	2.05E-02	2.47E-02	3.20E-03
552997.22_4171771.6	552997.22	4171771.6	1.5	6.22E-03	1.05E-03	1.54E-03	1.77E-03	3.93E-03	1.61E-02	1.61E-02	1.40E-02	4.32E-03	1.91E-03	1.14E-02	1.87E-03	5.68E-03	9.70E-04	1.72E-03	1.29E-03	2.21E-02	2.22E-02	1.93E-02	3.62E-02	3.63E-02	3.15E-02	1.23E-02	2.48E-02	5.85E-03	2.59E-02	3.12E-02	4.04E-03
553017.22_4171771.6	553017.22	4171771.6	1.5	8.37E-03	1.42E-03	2.07E-03	2.37E-03	5.28E-03	2.16E-02	2.17E-02	1.89E-02	5.81E-03	2.56E-03	1.53E-02	2.51E-03	7.64E-03	1.30E-03	2.31E-03	1.73E-03	2.98E-02	2.98E-02	2.59E-02	4.87E-02	4.88E-02	4.24E-02	1.65E-02	3.34E-02	7.87E-03	3.48E-02	4.20E-02	5.43E-03
553037.22_4171771.6	553037.22	4171771.6	1.5	5.84E-03	9.91E-04	1.45E-03	1.66E-03	3.69E-03	1.51E-02	1.51E-02	1.32E-02	4.05E-03	1.79E-03	1.07E-02	1.75E-03	5.33E-03	9.10E-04	1.62E-03	1.21E-03	2.08E-02	2.08E-02	1.81E-02	3.40E-02	3.41E-02	2.96E-02	1.15E-02	2.33E-02	5.49E-03	2.43E-02	2.93E-02	3.79E-03
553057.22_4171771.6	553057.22	4171771.6	1.5	7.12E-03	1.21E-03	1.76E-03	2.02E-03	4.50E-03	1.84E-02	1.84E-02	1.60E-02	4.94E-03	2.18E-03	1.30E-02	2.13E-03	6.49E-03	1.11E-03	1.96E-03	1.47E-03	2.53E-02	2.54E-02	2.21E-02	4.14E-02	4.15E-02	3.61E-02	1.41E-02	2.83E-02	6.69E-03	2.96E-02	3.57E-02	4.61E-03
553077.22_4171771.6	553077.22	4171771.6	1.5	4.78E-03	8.11E-04	1.19E-03	1.36E-03	3.02E-03	1.23E-02	1.24E-02	1.08E-02	3.32E-03	1.46E-03	8.75E-03	1.43E-03	4.36E-03	7.45E-04	1.32E-03	9.94E-04	1.70E-02	1.70E-02	1.48E-02	2.78E-02	2.79E-02	2.42E-02	9.43E-03	1.90E-02	4.49E-03	1.99E-02	2.39E-02	3.10E-03
553097.22_4171771.6	553097.22	4171771.6	1.5	3.38E-03	5.73E-04	8.46E-04	9.66E-04	2.14E-03	8.70E-03	8.73E-03	7.60E-03	2.35E-03	1.04E-03	6.19E-03	1.01E-03	3.09E-03	5.28E-04	9.42E-04	7.07E-04	1.20E-02	1.20E-02	1.05E-02	1.97E-02	1.97E-02	1.71E-02	6.66E-03	1.34E-02	3.17E-03	1.41E-02	1.69E-02	2.20E-03
553117.22_4171771.6	553117.22	4171771.6	1.5	2.39E-03	4.05E-04	6.00E-04	6.85E-04	1.52E-03	6.17E-03	6.20E-03	5.39E-03	1.67E-03	7.36E-04	4.39E-03	7.16E-04	2.19E-03	3.74E-04	6.70E-04	5.02E-04	8.51E-03	8.52E-03	7.39E-03	1.39E-02	1.40E-02	1.21E-02	4.72E-03	9.48E-03	2.24E-03	9.93E-03	1.20E-02	1.55E-03
553137.22_4171771.6	553137.22	4171771.6	1.5	2.06E-03	3.50E-04	5.21E-04	5.93E-04	1.31E-03	5.30E-03	5.31E-03	4.63E-03	1.43E-03	6.34E-04	3.77E-03	6.18E-04	1.89E-03	3.23E-04	5.81E-04	4.37E-04	7.31E-03	7.33E-03	6.37E-03	1.20E-02	1.20E-02	1.05E-02	4.06E-03	8.18E-03	1.93E-03	8.57E-03	1.03E-02	1.34E-03
553157.22_4171771.6	553157.22	4171771.6	1.5	1.74E-03	2.96E-04	4.42E-04	5.03E-04	1.11E-03	4.48E-03	4.49E-03	3.91E-03	1.22E-03	5.37E-04	3.19E-03	5.23E-04	1.60E-03	2.74E-04	4.95E-04	3.72E-04	6.19E-03	6.20E-03	5.39E-03	1.02E-02	1.02E-02	8.85E-03	3.43E-03	6.92E-03	1.64E-03	7.25E-03	8.73E-03	1.14E-03
553177.22_4171771.6	553177.22	4171771.6	1.5	1.60E-03	2.71E-04	4.05E-04	4.60E-04	1.02E-03	4.09E-03	4.10E-03	3.57E-03	1.11E-03	4.92E-04	2.92E-03	4.78E-04	1.46E-03	2.51E-04	4.54E-04	3.41E-04	5.65E-03	5.67E-03	4.93E-03	9.29E-03	9.32E-03	8.10E-03	3.13E-03	6.32E-03	1.49E-03	6.63E-03	7.98E-03	1.04E-03
553197.22_4171771.6	553197.22	4171771.6	1.5	1.48E-03	2.50E-04	3.77E-04	4.28E-04	9.48E-04	3.81E-03	3.82E-03	3.32E-03	1.04E-03	4.58E-04	2.71E-03	4.45E-04	1.36E-03	2.33E-04	4.22E-04	3.16E-04	5.26E-03	5.28E-03	4.59E-03	8.65E-03	8.67E-03	7.54E-03	2.91E-03	5.88E-03	1.39E-03	6.16E-03	7.42E-03	9.66E-04
553217.22_4171771.6	553217.22	4171771.6	1.5	1.42E-03	2.41E-04	3.61E-04	4.11E-04	9.08E-04	3.64E-03	3.65E-03	3.18E-03	9.93E-04	4.39E-04	2.60E-03	4.26E-04	1.30E-03	2.24E-04	4.08E-04	3.06E-04	5.04E-03	5.05E-03	4.39E-03	8.29E-03	8.31E-03	7.22E-03	2.79E-03	5.62E-03	1.33E-03	5.90E-03	7.10E-03	9.25E-04
553237.22_4171771.6	553237.22	4171771.6	1.5	1.34E-03	2.28E-04	3.42E-04	3.90E-04	8.60E-04	3.45E-03	3.46E-03	3.01E-03	9.41E-04	4.16E-04	2.46E-03	4.03E-04	1.24E-03	2.12E-04	3.88E-04	2.91E-04	4.77E-03	4.78E-03	4.16E-03	7.85E-03	7.87E-03	6.84E-03	2.64E-03	5.32E-03	1.26E-03	5.58E-03	6.72E-03	8.75E-04
553257.22_4171771.6	553257.22	4171771.6	1.5	1.19E-03	2.02E-04	3.03E-04	3.46E-04	7.62E-04	3.06E-03	3.06E-03	2.67E-03	8.36E-04	3.70E-04	2.18E-03	3.57E-04	1.10E-03	1.88E-04	3.46E-04	2.60E-04	4.23E-03	4.24E-03	3.69E-03	6.96E-03	6.98E-03	6.07E-03	2.34E-03	4.71E-03	1.12E-03	4.95E-03	5.95E-03	7.76E-04
553277.22_4171771.6	553277.22	4171771.6	1.5	1.10E-03	1.87E-04	2.82E-04	3.22E-04	7.06E-04	2.83E-03	2.84E-03	2.47E-03	7.76E-04	3.43E-04	2.02E-03	3.31E-04	1.02E-03	1.75E-04	3.22E-04	2.42E-04	3.92E-03	3.93E-03	3.42E-03	6.46E-03	6.47E-03	5.63E-03	2.17E-03	4.37E-03	1.03E-03	4.58E-03	5.51E-03	7.19E-04
553297.22_4171771.6	553297.22	4171771.6	1.5	1.07E-03	1.81E-04	2.73E-04	3.12E-04	6.82E-04	2.74E-03	2.75E-03	2.39E-03	7.51E-04	3.32E-04	1.96E-03	3.20E-04	9.90E-04	1.69E-04	3.11E-04	2.34E-04	3.79E-03	3.80E-03	3.31E-03	6.25E-03	6.26E-03	5.45E-03	2.09E-03	4.23E-03	9.96E-04	4.43E-03	5.33E-03	6.95E-04
553317.22_4171771.6	553317.22	4171771.6	1.5	1.00E-03	1.70E-04	2.57E-04	2.95E-04	6.41E-04	2.57E-03	2.58E-03	2.25E-03	7.09E-04	3.14E-04	1.84E-03	3.02E-04	9.27E-04	1.59E-04	2.95E-04	2.22E-04	3.57E-03	3.58E-03	3.12E-03	5.88E-03	5.90E-03	5.13E-03	1.97E-03	3.97E-03	9.40E-04	4.17E-03	5.01E-03	6.54E-04
553337.22_4171771.6	553337.22	4171771.6	1.5	9.17E-04	1.56E-04	2.36E-04	2.72E-04	5.86E-04	2.35E-03	2.36E-03	2.06E-03	6.50E-04	2.88E-04	1.69E-03	2.77E-04	8.49E-04	1.46E-04	2.72E-04	2.04E-04	3.27E-03	3.28E-03	2.85E-03	5.39E-03	5.40E-03	4.70E-03	1.80E-03	3.63E-03	8.60E-04	3.81E-03	4.59E-03	5.98E-04
553357.22_4171771.6	553357.22	4171771.6	1.5	8.44E-04	1.43E-04	2.18E-04	2.51E-04	5.39E-04	2.16E-03	2.17E-03	1.89E-03	5.99E-04	2.65E-04	1.55E-03	2.55E-04	7.82E-04	1.35E-04	2.51E-04	1.89E-04	3.01E-03	3.02E-03	2.63E-03	4.96E-03	4.97E-03	4.33E-03	1.66E-03	3.34E-03	7.91E-04	3.50E-03	4.22E-03	5.50E-04
553377.22_4171771.6	553377.22	4171771.6	1.5	8.20E-04	1.39E-04	2.13E-04	2.45E-04	5.24E-04	2.10E-03	2.11E-03	1.84E-03	5.84E-04	2.59E-04	1.51E-03	2.48E-04	7.62E-04	1.31E-04	2.45E-04	1.84E-04	2.93E-03	2.94E-03	2.56E-03	4.84E-03	4.85E-03	4.21E-03	1.61E-03	3.25E-03	7.69E-04	3.41E-03	4.10E-03	5.35E-04
553397.22_4171771.6	553397.22	4171771.6	1.5	7.98E-04	1.36E-04	2.08E-04	2.40E-04	5.11E-04	2.05E-03	2.05E-03	1.79E-03	5.69E-04	2.52E-04	1.47E-03	2.42E-04	7.42E-04	1.28E-04	2.40E-04	1.80E-04	2.85E-03	2.86E-03	2.49E-03	4.70E-03	4.72E-03	4.10E-03	1.57E-03	3.16E-03	7.49E-04	3.32E-03	3.99E-03	5.21E-04
553417.22_4171771.6	553417.22	4171771.6	1.5	7.63E-04	1.30E-04	2.00E-04	2.31E-04	4.89E-04	1.96E-03	1.96E-03	1.71E-03	5.45E-04	2.42E-04	1.41E-03	2.32E-04	7.11E-04	1.22E-04	2.30E-04	1.73E-04	2.73E-03	2.74E-03	2.38E-03	4.50E-03	4.51E-03	3.93E-03	1.50E-03	3.02E-03	7.16E-04	3.17E-03	3.82E-03	4.98E-04
553437.22_4171771.6	553437.22	4171771.6	1.5	7.32E-04	1.24E-04	1.93E-04	2.23E-04	4.69E-04	1.87E-03	1.88E-03	1.64E-03	5.24E-04	2.32E-04	1.36E-03	2.23E-04	6.83E-04	1.18E-04	2.22E-04	1.67E-04	2.62E-03	2.63E-03	2.29E-03	4.32E-03	4.33E-03	3.77E-03	1.44E-03	2.90E-03	6.87E-04	3.04E-03	3.66E-03	4.78E-04
553457.22_4171771.6	553457.22	4171771.6	1.5	7.24E-04	1.23E-04	1.92E-04	2.21E-04	4.65E-04	1.85E-03	1.86E-03	1.62E-03	5.19E-04	2.30E-04	1.34E-03	2.20E-04	6.76E-04	1.17E-04	2.21E-04	1.66E-04	2.60E-03	2.60E-03	2.26E-03	4.27E-03	4.28E-03	3.73E-03	1.42E-03	2.87E-03	6.79E-04	3.01E-03	3.62E-03	4.73E-04
553477.22_4171771.6	553477.22	4171771.6	1.5	7.23E-04	1.23E-04	1.92E-04	2.20E-04	4.65E-04	1.85E-03	1.85E-03	1.61E-03	5.18E-04	2.30E-04	1.34E-03	2.21E-04	6.75E-04	1.16E-04	2.21E-04	1.66E-04	2.60E-03	2.60E-03	2.26E-03	4.27E-03	4.28E-03	3.72E-03	1.42E-03	2.86E-03	6.77E-04	3.00E-03	3.61E-03	4.72E-04
553497.22_4171771.6	553497.22	4171771.6	1.5	7.18E-04	1.22E-04	1.91E-04	2.20E-04	4.62E-04	1.83E-03	1.84E-03	1.60E-03	5.14E-04	2.28E-04	1.33E-03	2.19E-04	6.72E-04	1.16E-04	2.21E-04	1.66E-04	2.57E-03	2.58E-03	2.25E-03	4.23E-03	4.25E-03	3.70E-03	1.41E-03	2.84E-03	6.73E-04	2.98E-03	3.59E-03	4.69E-04
553517.22_4171771.6	553517.22	4171771.6	1.5	6.99E-04	1.19E-04	1.87E-04	2.15E-04	4.51E-04	1.78E-03	1.79E-03	1.56E-03	5.00E-04	2.22E-04	1.29E-03	2.13E-04	6.54E-04	1.13E-04	2.16E-04	1.63E-04	2.50E-03	2.51E-03	2.19E-03	4.12E-03	4.13E-03	3.59E-03	1.37E-03	2.76E-03	6.54E-04	2.89E-03	3.48E-03	4.55E-04
553537.22_4171771.6	553537.22	4171771.6	1.5	6.81E-04	1.16E-04	1.83E-04	2.09E-04	4.40E-04	1.74E-03	1.74E-03	1.52E-03	4.88E-04	2.17E-04	1.26E-03	2.07E-04	6.39E-04	1.10E-04	2.13E-04	1.60E-04	2.44E-03	2.45E-03	2.13E-03	4.01E-03	4.02E-03	3.50E-03	1.33E-03	2.69E-03	6.37E-04	2.82E-03	3.39E-03	4.44E-04
553557.22_4171771.6	553557.22	4171771.6	1.5	6.63E-04	1.13E-04	1.78E-04	2.04E-04	4.28E-04	1.69E-03	1.69E-03	1.48E-03	4.75E-04	2.11E-04	1.23E-03	2.02E-04	6.22E-04	1.08E-04	2.09E-04	1.57E-04	2.38E-03	2.38E-03	2.08E-03	3.90E-03	3.91E-03	3.41E-03	1.30E-03	2.61E-03	6.19E-04	2.74E-03	3.30E-03	4.31E-04
553577.22_4171771.6	553577.22	4171771.6	1.5	6.42E-04	1.09E-04	1.74E-04	1.98E-04	4.16E-04	1.63E-03	1.64E-03	1.43E-03	4.60E-04	2.04E-04	1.19E-03	1.95E-04	6.03E-04	1.04E-04	2.03E-04	1.53E-04	2.30E-03	2.31E-03	2.01E-03	3.77E-03	3.78E-03	3.29E-03	1.25E-03	2.53E-03	5.99E-04	2.65E-03	3.19E-03	4.17E-04
553597.22_4171771.6	553597.22	4171771.6	1.5	6.21E-04	1.06E-04	1.69E-04	1.92E-04	4.03E-04	1.58E-03	1.58E-03	1.38E-03	4.46E-04	1.98E-04	1.15E-03	1.89E-04	5.84E-04	1.01E-04	1.98E-04	1.49E-04	2.23E-03	2.23E-03	1.94E-03	3.65E-03	3.66E-03	3.18E-03	1.21E-03	2.44E-03	5.79E-04	2.56E-03	3.09E-03	4.04E-04
553617.22_4171771.6	553617.22	4171771.6	1.5	6.02E-04	1.02E-04	1.64E-04	1.87E-04	3.91E-04	1.53E-03	1.53E-03	1.34E-03	4.32E-04	1.92E-04	1.11E-03	1.83E-04	5.67E-04	9.82E-05	1.93E-04	1.45E-04	2.16E-03	2.16E-03	1.88E-03	3.53E-03	3.54E-03	3.08E-03	1.17E-03	2.36E-03	5.61E-04	2.48E-03	2.99E-03	3.91E-04
553637.22_4171771.6	553637.22	4171771.6	1.5	5.84E-04	9.93E-05	1.60E-04	1.81E-04	3.80E-04	1.48E-03	1.49E-03	1.30E-03	4.20E-04	1.86E-04	1.08E-03	1.78E-04	5.51E-04	9.54E-05	1.89E-04	1.41E-04	2.09E-03	2.10E-03	1.83E-03	3.43E-03	3.44E-03	2.99E-03	1.14E-03	2.29E-03	5.45E-04	2.40E-03	2.89E-03	3.79E-04
553657.22_4171771.6	553657.22	4171771.6	1.5	5.67E-04	9.64E-05	1.55E-04	1.76E-04	3.68E-04	1.44E-03	1.44E-03	1.25E-03	4.07E-04	1.81E-04	1.05E-03	1.72E-04	5.35E-04	9.27E-05	1.84E-04	1.39E-04	2.03E-03	2.03E-03	1.78E-03	3.32E-03	3.33E-03	2.90E-03	1.10E-03	2.22E-03	5.26E-04	2.33E-03	2.80E-03	3.67E-04
553677.22_4171771.6	553677.22	4171771.6	1.5	5.50E-04	9.36E-05	1.51E-04	1.71E-04	3.59E-04	1.39E-03	1.40E-03	1.22E-03	3.96E-04	1.76E-04	1.02E-03	1.67E-04	5.20E-04	9.03E-05	1.80E-04	1.36E-04	1.97E-03	1.98E-03	1.72E-03	3.22E-03	3.23E-03	2.81E-03	1.07E-03	2.15E-03	5.11E-04	2.26E-03	2.72E-03	3.57E-04
553697.22_4171771.6	553697.22	4171771.6	1.5	5.35E-04	9.11E-05	1.47E-04	1.67E-04	3.49E-04	1.35E-03	1.36E-03	1.18E-03	3.85E-04	1.71E-04	9.90E-04	1.63E-04	5.07E-04	8.80E-05	1.77E-04	1.33E-04	1.92E-03	1.92E-03	1.67E-03	3.13E-03	3.13E-03	2.73E-03	1.04E-03	2.09E-03	4.96E-04	2.20E-03	2.64E-03	3.46E-04
553717.22_4171771.6	553717.22	4171771.6	1.5	5.19E-04	8.83E-05

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Blocks_A11/A12	Blocks_A11/A12/A6	Blocks_A11/A12/A7	Blocks_B1/B2/B3	Blocks_B1/B2/B4	Blocks_B5/B8/B11	Blocks_B5/B8/B12	Blocks_B6/B7/B9	Blocks_B6/B7/B10	Blocks_B10/B9	Blocks_B10/B9	Blocks_C2/C3	Blocks_C2/C3	Blocks_C4/C5	Blocks_C4/C5	Block_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
91				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
552097.22_4171811.6	552097.22	4171811.6	1.5	3.51E-04	6.02E-05	1.21E-04	3.35E-04	2.47E-04	8.41E-04	8.44E-04	7.37E-04	2.76E-04	1.24E-04	6.64E-04	1.10E-04	3.50E-04	6.26E-05	1.48E-04	1.12E-04	1.22E-03	1.22E-03	1.07E-03	1.97E-03	1.98E-03	1.73E-03	6.33E-04	1.28E-03	3.05E-04	1.33E-03	1.60E-03	2.11E-04
552117.22_4171811.6	552117.22	4171811.6	1.5	3.57E-04	6.13E-05	1.22E-04	1.36E-04	2.51E-04	8.59E-04	8.61E-04	7.53E-04	2.80E-04	1.26E-04	6.77E-04	1.12E-04	3.55E-04	6.34E-05	1.49E-04	1.13E-04	1.24E-03	1.24E-03	1.09E-03	2.02E-03	2.02E-03	1.77E-03	6.47E-04	1.30E-03	3.12E-04	1.36E-03	1.63E-03	2.16E-04
552137.22_4171811.6	552137.22	4171811.6	1.5	3.64E-04	6.24E-05	1.23E-04	1.37E-04	2.56E-04	8.77E-04	8.79E-04	7.68E-04	2.83E-04	1.28E-04	6.90E-04	1.15E-04	3.60E-04	6.43E-05	1.50E-04	1.13E-04	1.27E-03	1.27E-03	1.11E-03	2.07E-03	2.07E-03	1.81E-03	6.61E-04	1.33E-03	3.19E-04	1.39E-03	1.67E-03	2.21E-04
552157.22_4171811.6	552157.22	4171811.6	1.5	3.71E-04	6.37E-05	1.24E-04	1.39E-04	2.61E-04	8.98E-04	9.00E-04	7.87E-04	2.88E-04	1.30E-04	7.06E-04	1.17E-04	3.66E-04	6.55E-05	1.51E-04	1.14E-04	1.29E-03	1.30E-03	1.13E-03	2.12E-03	2.13E-03	1.86E-03	6.78E-04	1.37E-03	3.27E-04	1.42E-03	1.71E-03	2.26E-04
552177.22_4171811.6	552177.22	4171811.6	1.5	3.80E-04	6.51E-05	1.26E-04	1.40E-04	2.66E-04	9.22E-04	9.25E-04	8.08E-04	2.93E-04	1.32E-04	7.23E-04	1.20E-04	3.74E-04	6.66E-05	1.53E-04	1.15E-04	1.31E-03	1.31E-03	1.16E-03	2.19E-03	2.19E-03	1.92E-03	6.97E-04	1.40E-03	3.36E-04	1.46E-03	1.76E-03	2.31E-04
552197.22_4171811.6	552197.22	4171811.6	1.5	3.93E-04	6.73E-05	1.28E-04	1.43E-04	2.75E-04	9.57E-04	9.60E-04	8.39E-04	3.02E-04	1.36E-04	7.48E-04	1.24E-04	3.86E-04	6.86E-05	1.56E-04	1.18E-04	1.37E-03	1.38E-03	1.20E-03	2.27E-03	2.28E-03	1.99E-03	7.24E-04	1.46E-03	3.49E-04	1.52E-03	1.83E-03	2.42E-04
552217.22_4171811.6	552217.22	4171811.6	1.5	4.03E-04	6.89E-05	1.30E-04	1.45E-04	2.82E-04	9.85E-04	9.88E-04	8.63E-04	3.08E-04	1.38E-04	7.69E-04	1.27E-04	3.95E-04	7.00E-05	1.58E-04	1.19E-04	1.41E-03	1.41E-03	1.24E-03	2.34E-03	2.35E-03	2.05E-03	7.45E-04	1.50E-03	3.59E-04	1.56E-03	1.88E-03	2.49E-04
552237.22_4171811.6	552237.22	4171811.6	1.5	4.20E-04	7.19E-05	1.34E-04	1.49E-04	2.94E-04	1.03E-03	1.03E-03	9.03E-04	3.19E-04	1.43E-04	8.03E-04	1.33E-04	4.10E-04	7.27E-05	1.62E-04	1.22E-04	1.47E-03	1.48E-03	1.29E-03	2.46E-03	2.47E-03	2.16E-03	7.81E-04	1.57E-03	3.76E-04	1.64E-03	1.97E-03	2.61E-04
552257.22_4171811.6	552257.22	4171811.6	1.5	4.45E-04	7.61E-05	1.40E-04	1.57E-04	3.09E-04	1.08E-03	1.09E-03	9.52E-04	3.37E-04	1.51E-04	8.51E-04	1.41E-04	4.34E-04	7.68E-05	1.71E-04	1.28E-04	1.55E-03	1.56E-03	1.36E-03	2.59E-03	2.61E-03	2.28E-03	8.24E-04	1.66E-03	4.00E-04	1.75E-03	2.08E-03	2.78E-04
552277.22_4171811.6	552277.22	4171811.6	1.5	4.73E-04	8.09E-05	1.46E-04	1.63E-04	3.32E-04	1.17E-03	1.18E-03	1.03E-03	3.56E-04	1.59E-04	9.07E-04	1.50E-04	4.60E-04	8.12E-05	1.77E-04	1.34E-04	1.67E-03	1.67E-03	1.46E-03	2.81E-03	2.81E-03	2.46E-03	8.90E-04	1.79E-03	4.28E-04	1.87E-03	2.25E-03	2.97E-04
552297.22_4171811.6	552297.22	4171811.6	1.5	5.17E-04	8.83E-05	1.57E-04	1.76E-04	3.62E-04	1.29E-03	1.29E-03	1.13E-03	3.86E-04	1.72E-04	9.91E-04	1.64E-04	5.01E-04	8.82E-05	1.89E-04	1.43E-04	1.82E-03	1.82E-03	1.59E-03	3.08E-03	3.09E-03	2.70E-03	9.77E-04	1.97E-03	4.70E-04	2.05E-03	2.47E-03	3.26E-04
552317.22_4171811.6	552317.22	4171811.6	1.5	5.44E-04	9.28E-05	1.63E-04	1.82E-04	3.80E-04	1.36E-03	1.36E-03	1.19E-03	4.03E-04	1.80E-04	1.04E-03	1.73E-04	5.25E-04	9.23E-05	1.95E-04	1.47E-04	1.92E-03	1.92E-03	1.68E-03	3.25E-03	3.25E-03	2.84E-03	1.03E-03	2.08E-03	4.96E-04	2.17E-03	2.61E-03	3.44E-04
552337.22_4171811.6	552337.22	4171811.6	1.5	5.64E-04	9.63E-05	1.67E-04	1.87E-04	3.93E-04	1.42E-03	1.42E-03	1.24E-03	4.16E-04	1.86E-04	1.09E-03	1.80E-04	5.43E-04	9.53E-05	1.99E-04	1.50E-04	1.99E-03	2.00E-03	1.74E-03	3.38E-03	3.39E-03	2.96E-03	1.08E-03	2.17E-03	5.18E-04	2.26E-03	2.72E-03	3.59E-04
552357.22_4171811.6	552357.22	4171811.6	1.5	5.82E-04	9.94E-05	1.70E-04	1.91E-04	4.04E-04	1.46E-03	1.47E-03	1.28E-03	4.28E-04	1.91E-04	1.12E-03	1.85E-04	5.59E-04	9.79E-05	2.02E-04	1.52E-04	2.06E-03	2.07E-03	1.80E-03	3.49E-03	3.50E-03	3.06E-03	1.12E-03	2.25E-03	5.36E-04	2.33E-03	2.82E-03	3.72E-04
552377.22_4171811.6	552377.22	4171811.6	1.5	6.02E-04	1.03E-04	1.74E-04	1.95E-04	4.15E-04	1.52E-03	1.52E-03	1.33E-03	4.40E-04	1.96E-04	1.16E-03	1.92E-04	5.75E-04	1.01E-04	2.05E-04	1.54E-04	2.13E-03	2.14E-03	1.87E-03	3.61E-03	3.62E-03	3.16E-03	1.16E-03	2.33E-03	5.56E-04	2.44E-03	2.93E-03	3.86E-04
552397.22_4171811.6	552397.22	4171811.6	1.5	6.27E-04	1.07E-04	1.79E-04	2.02E-04	4.29E-04	1.58E-03	1.59E-03	1.38E-03	4.56E-04	2.03E-04	1.21E-03	1.99E-04	5.97E-04	1.04E-04	2.10E-04	1.58E-04	2.23E-03	2.23E-03	1.94E-03	3.75E-03	3.76E-03	3.29E-03	1.21E-03	2.44E-03	5.81E-04	2.55E-03	3.06E-03	4.04E-04
552417.22_4171811.6	552417.22	4171811.6	1.5	6.52E-04	1.11E-04	1.84E-04	2.08E-04	4.43E-04	1.65E-03	1.65E-03	1.44E-03	4.72E-04	2.10E-04	1.25E-03	2.07E-04	6.18E-04	1.08E-04	2.14E-04	1.62E-04	2.31E-03	2.32E-03	2.02E-03	3.90E-03	3.91E-03	3.41E-03	1.26E-03	2.54E-03	6.05E-04	2.66E-03	3.20E-03	4.21E-04
552437.22_4171811.6	552437.22	4171811.6	1.5	6.79E-04	1.16E-04	1.90E-04	2.15E-04	4.58E-04	1.72E-03	1.72E-03	1.50E-03	4.91E-04	2.18E-04	1.30E-03	2.15E-04	6.42E-04	1.12E-04	2.22E-04	1.66E-04	2.42E-03	2.42E-03	2.11E-03	4.06E-03	4.07E-03	3.55E-03	1.32E-03	2.66E-03	6.33E-04	2.78E-03	3.35E-03	4.40E-04
552457.22_4171811.6	552457.22	4171811.6	1.5	7.15E-04	1.22E-04	1.98E-04	2.24E-04	4.79E-04	1.81E-03	1.82E-03	1.59E-03	5.15E-04	2.29E-04	1.36E-03	2.25E-04	6.73E-04	1.17E-04	2.28E-04	1.72E-04	2.54E-03	2.55E-03	2.22E-03	4.26E-03	4.27E-03	3.73E-03	1.39E-03	2.80E-03	6.67E-04	2.93E-03	3.53E-03	4.64E-04
552477.22_4171811.6	552477.22	4171811.6	1.5	7.53E-04	1.28E-04	2.07E-04	2.34E-04	5.02E-04	1.91E-03	1.92E-03	1.67E-03	5.40E-04	2.40E-04	1.43E-03	2.35E-04	7.07E-04	1.23E-04	2.37E-04	1.79E-04	2.68E-03	2.68E-03	2.34E-03	4.48E-03	4.49E-03	3.91E-03	1.47E-03	2.96E-03	7.04E-04	3.10E-03	3.73E-03	4.90E-04
552497.22_4171811.6	552497.22	4171811.6	1.5	7.96E-04	1.36E-04	2.17E-04	2.46E-04	5.27E-04	2.02E-03	2.03E-03	1.77E-03	5.70E-04	2.53E-04	1.50E-03	2.48E-04	7.45E-04	1.29E-04	2.48E-04	1.87E-04	2.83E-03	2.84E-03	2.47E-03	4.72E-03	4.74E-03	4.13E-03	1.55E-03	3.14E-03	7.46E-04	3.28E-03	3.95E-03	5.19E-04
552517.22_4171811.6	552517.22	4171811.6	1.5	8.47E-04	1.44E-04	2.29E-04	2.60E-04	5.58E-04	2.16E-03	2.16E-03	1.88E-03	6.05E-04	2.68E-04	1.59E-03	2.62E-04	7.91E-04	1.37E-04	2.61E-04	1.96E-04	3.01E-03	3.02E-03	2.63E-03	5.01E-03	5.03E-03	4.38E-03	1.66E-03	3.34E-03	7.94E-04	3.50E-03	4.21E-03	5.53E-04
552537.22_4171811.6	552537.22	4171811.6	1.5	8.20E-04	1.40E-04	2.21E-04	2.51E-04	5.39E-04	2.09E-03	2.09E-03	1.82E-03	5.86E-04	2.59E-04	1.54E-03	2.53E-04	7.66E-04	1.32E-04	2.51E-04	1.89E-04	2.91E-03	2.92E-03	2.54E-03	4.84E-03	4.86E-03	4.23E-03	1.61E-03	3.23E-03	7.69E-04	3.39E-03	4.07E-03	5.34E-04
552557.22_4171811.6	552557.22	4171811.6	1.5	7.86E-04	1.34E-04	2.11E-04	2.39E-04	5.16E-04	2.00E-03	2.01E-03	1.75E-03	5.59E-04	2.48E-04	1.47E-03	2.42E-04	7.31E-04	1.26E-04	2.39E-04	1.80E-04	2.79E-03	2.80E-03	2.43E-03	4.62E-03	4.63E-03	4.03E-03	1.54E-03	3.11E-03	7.39E-04	3.26E-03	3.92E-03	5.15E-04
552577.22_4171811.6	552577.22	4171811.6	1.5	8.14E-04	1.38E-04	2.17E-04	2.46E-04	5.32E-04	2.07E-03	2.08E-03	1.81E-03	5.77E-04	2.56E-04	1.52E-03	2.50E-04	7.56E-04	1.30E-04	2.45E-04	1.84E-04	2.88E-03	2.89E-03	2.52E-03	4.77E-03	4.78E-03	4.16E-03	1.60E-03	3.22E-03	7.66E-04	3.38E-03	4.06E-03	5.34E-04
552597.22_4171811.6	552597.22	4171811.6	1.5	8.74E-04	1.49E-04	2.31E-04	2.63E-04	5.69E-04	2.23E-03	2.24E-03	1.95E-03	6.18E-04	2.74E-04	1.63E-03	2.68E-04	8.10E-04	1.40E-04	2.61E-04	1.96E-04	3.10E-03	3.11E-03	2.70E-03	5.11E-03	5.13E-03	4.46E-03	1.72E-03	3.46E-03	8.23E-04	3.63E-03	4.37E-03	5.73E-04
552617.22_4171811.6	552617.22	4171811.6	1.5	9.47E-04	1.61E-04	2.49E-04	2.84E-04	6.15E-04	2.41E-03	2.42E-03	2.11E-03	6.68E-04	2.96E-04	1.76E-03	2.89E-04	8.77E-04	1.51E-04	2.82E-04	2.11E-04	3.36E-03	3.37E-03	2.93E-03	5.53E-03	5.55E-03	4.83E-03	1.87E-03	3.75E-03	8.93E-04	3.94E-03	4.74E-03	6.22E-04
552637.22_4171811.6	552637.22	4171811.6	1.5	1.03E-03	1.75E-04	2.68E-04	3.05E-04	6.65E-04	2.63E-03	2.64E-03	2.30E-03	7.24E-04	3.21E-04	1.90E-03	3.13E-04	9.49E-04	1.63E-04	3.02E-04	2.27E-04	3.64E-03	3.65E-03	3.18E-03	6.00E-03	6.01E-03	5.23E-03	2.03E-03	4.08E-03	9.69E-04	4.28E-03	5.15E-03	6.75E-04
552657.22_4171811.6	552657.22	4171811.6	1.5	1.14E-03	1.93E-04	2.95E-04	3.36E-04	7.34E-04	2.92E-03	2.93E-03	2.55E-03	8.01E-04	3.54E-04	2.11E-03	3.46E-04	1.05E-03	1.80E-04	3.31E-04	2.49E-04	4.04E-03	4.05E-03	3.52E-03	6.64E-03	6.65E-03	5.79E-03	2.25E-03	4.53E-03	1.07E-03	4.75E-03	5.71E-03	7.47E-04
552677.22_4171811.6	552677.22	4171811.6	1.5	1.29E-03	2.20E-04	3.33E-04	3.79E-04	8.32E-04	3.32E-03	3.33E-03	2.90E-03	9.08E-04	4.02E-04	2.39E-03	3.92E-04	1.19E-03	2.04E-04	3.73E-04	2.81E-04	4.59E-03	4.60E-03	4.00E-03	7.54E-03	7.56E-03	6.57E-03	2.55E-03	5.15E-03	1.22E-03	5.40E-03	6.50E-03	8.49E-04
552697.22_4171811.6	552697.22	4171811.6	1.5	1.53E-03	2.60E-04	3.91E-04	4.46E-04	9.80E-04	3.93E-03	3.94E-03	3.43E-03	1.07E-03	4.74E-04	2.82E-03	4.63E-04	1.41E-03	2.41E-04	4.38E-04	3.29E-04	5.43E-03	5.45E-03	4.74E-03	8.91E-03	8.94E-03	7.77E-03	3.02E-03	6.09E-03	1.44E-03	6.38E-03	7.69E-03	1.00E-03
552717.22_4171811.6	552717.22	4171811.6	1.5	2.24E-03	3.80E-04	5.67E-04	6.47E-04	1.43E-03	5.70E-03	5.71E-03	4.97E-03	1.55E-03	6.87E-04	4.11E-03	6.74E-04	2.05E-03	3.52E-04	6.34E-04	4.79E-04	7.95E-03	7.97E-03	6.93E-03	1.30E-02	1.31E-02	1.13E-02	4.42E-03	8.91E-03	2.11E-03	9.33E-03	1.12E-02	1.46E-03
552737.22_4171811.6	552737.22	4171811.6	1.5	4.85E-03	8.22E-04	1.21E-03	1.38E-03	3.07E-03	1.25E-02	1.25E-02	1.09E-02	3.37E-03	1.49E-03	8.89E-03	1.46E-03	4.43E-03	7.58E-04	1.35E-03	1.02E-03	1.72E-02	1.73E-02	1.50E-02	2.82E-02	2.83E-02	2.46E-02	9.58E-03	1.93E-02	4.57E-03	2.02E-02	2.43E-02	3.16E-03
552757.22_4171811.6	552757.22	4171811.6	1.5	6.91E-03	1.17E-03	1.71E-03	1.96E-03	4.37E-03	1.78E-02	1.79E-02	1.56E-02	4.80E-03	2.12E-03	1.27E-02	2.07E-03	6.31E-03	1.08E-03	1.91E-03	1.44E-03	2.46E-02	2.46E-02	2.14E-02	4.02E-02	4.03E-02	3.50E-02	1.37E-02	2.75E-02	6.50E-03	2.88E-02	3.46E-02	4.49E-03
552777.22_4171811.6	552777.22	4171811.6	1.5	7.65E-03	1.30E-03	1.89E-03	2.17E-03	4.84E-03	1.97E-02	1.98E-02	1.72E-02	5.31E-03	2.34E-03	1.40E-02	2.29E-03	6.98E-03	1.19E-03	2.12E-03	1.59E-03	2.72E-02	2.73E-02	2.37E-02	4.45E-02	4.46E-02	3.88E-02	1.51E-02	3.05E-02	7.20E-03	3.19E-02	3.83E-02	4.97E-03
552797.22_4171811.6	552797.22	4171811.6	1.5	5.72E-03	9.69E-04	1.42E-03	1.63E-03	3.62E-03	1.47E-02	1.48E-02	1.29E-02	3.97E-03	1.75E-03	1.05E-02	1.72E-03	5.22E-03	8.92E-04	1.59E-03	1.19E-03	2.03E-02	2.04E-02	1.77E-02	3.33E-02	3.34E-02	2.90E-02	1.13E-02	2.28E-02	5.38E-03	2.38E-02	2.87E-02	3.72E-03
552817.22_4171811.6	552817.22	4171811.6	1.5	6.99E-03	1.19E-03	1.73E-03	1.99E-03	4.42E-03	1.80E-02	1.81E-02	1.58E-02	4.86E-03	2.14E-03	1.28E-02	2.10E-03	6.38E-03	1.09E-03	1.94E-03	1.45E-03	2.49E-02	2.49E-02	2.17E-02	4.07E-02	4.08E-02	3.54E-02	1.38E-02	2.79E-02	6.58E-03	2.91E-02	3.51E-02	4.54E-03
552837.22_4171811.6	552837.22	4171811.6	1.5	5.46E-03	9.27E-04	1.36E-03	1.56E-03	3.46E-03	1.41E-02	1.41E-02	1.23E-02	3.80E-03	1.68E-03	1.00E-02	1.64E-03	4.99E-03	8.53E-04	1.52E-03	1.14E-03	1.94E-02	1.95E-02	1.69E-02	3.18E-02	3.19E-02	2.77E-02	1.08E-02	2.18E-02	5.15E-03	2.28E-02	2.74E-02	3.56E-03
552857.22_4171811.6	552857.22	4171811.6	1.5	4.66E-03	7.91E-04	1.16E-03	1.33E-03	2.96E-03	1.20E-02	1.21E-02	1.05E-02	3.25E-03	1.43E-03	8.55E-03	1.40E-03	4.26E-03	7.29E-04	1.30E-03	9.76E-04	1.66E-02	1.66E-02	1.45E-02	2.72E-02	2.72E-02	2.37E-02	9.22E-03	1.86E-02	4.39E-03	1.95E-02	2.34E-02	3.04E-03
552877.22_4171811.6	552877.22	4171811.6	1.5	4.17E-03	7.07E-04	1.04E-03	1.19E-03	2.64E-03	1.07E-02	1.08E-02	9.38E-03	2.90E-03	1.28E-03	7.64E-03	1.25E-03	3.81E-03	6.52E-04	1.16E-03	8.74E-04	1.48E-02	1.49E-02	1.29E-02	2.43E-02	2.43E-02	2.11E-02	8.24E-03	1.66E-02	3.93E-03	1.74E-02	2.09E-02	2.72E-03
552897.22_4171811.6	552897.22	4171811.6	1.5	3.98E-03	6.76E-04	9.97E-04	1.14E-03	2.52E-03	1.02E-02	1.03E-02	8.97E-03	2.76E-03	1.22E-03	7.30E-03	1.19E-03	3.64E-03	6.23E-04	1.11E-03	8.35E-04	1.42E-02	1.42E-02	1.24E-02	2.32E-02	2.32E-02	2.02E-02	7.88E-03	1.59E-02	3.76E-03	1.66E-02	2.00E-02	2.60E-03
552917.22_4171811.6	552917.22	4171811.6	1.5	4.13E-03	7.00E-04	1.03E-03	1.18E-03	2.62E-03	1.06E-02	1.07E-02	9.29E-03	2.87E-03	1.27E-03	7.56E-03	1.24E-03	3.77E-03	6.45E-04	1.15E-03	8.65E-04	1.47E-02	1.47E-02	1.28E-02	2.40E-02	2.41E-02	2.09E-02	8.16E-03	1.64E-02	3.89E-03	1.72E-02	2.07E-02	2.69E-03
552937.22_4171811.6	552937.22	4171811.6	1.5	4.40E-03	7.47E-04	1.10E-03	1.26E-03	2.79E-03	1.14E-02	1.14E-02	9.91E-03	3.06E-03	1.35E-03	8.07E-03	1.32E-03	4.02E-03	6.88E-04	1.23E-03	9.21E-04	1.57E-02	1.57E-02	1.37E-02	2.56E-02	2.57E-02	2.23E-02	8.70E-03	1.75E-02	4.15E-03	1.84E-02	2.21E-02	2.87E-03
552957.22_4171811.6	552957.22	4171811.6	1.5	4.66E-03	7.90E-04	1.16E-03	1.33E-03	2.95E-03	1.20E-02	1.21E-02	1.05E-02	3.24E-03	1.43E-03	8.54E-03	1.40E-03	4.26E-03	7.28E-04	1.30E-03	9.73E-04	1.66E-02	1.66E-02	1.44E-02	2.71E-02	2.72E-02	2.36E-02	9.21E-03	1.86E-02	4.39E-03	1.94E-02	2.34E-02	3.03E-03
552977.22_4171811.6	552977.22	4171811.6	1.5	5.49E-03	9.31E-04	1.36E-03	1.56E-03	3.47E-03	1.42E-02	1.42E-02	1.24E-02	3.81E-03	1.68E-03	1.00E-02	1.65E-03	5.01E-03	8.56E-04	1.52E-03	1.14E-03	1.95E-02	1.96E-02	1.70E-02	3.20E-02	3.20E-02	2.78E-02	1.08E-02	2.19E-02	5.16E-03	2.29E-02	2.75E-02	3.57E-03
552997.22_4171811.6	552997.22	4171811.6	1.5	6.90E-03	1.17E-03	1.71E-03	1.96E-03	4.36E-03	1.78E-02	1.79E-02	1.56E-02	4.79E-03	2.11E-03	1.26E-02	2.07E-03	6.30E-03	1.08E-03	1.91E-03	1.43E-03	2.46E-02	2.46E-02	2.14E-02	4.02E-02	4.03E-02	3.50E-02	1.36E-02	2.75E-02	6.49E-03	2.87E-02	3.46E-02	4.48E-03
553017.22_4171811.6	553017.22	4171811.6	1.5	6.16E-03	1.04E-03	1.53E-03	1.75E-03	3.89E-03	1.59E-02	1.59E-02	1.39E-02	4.27E-03	1.89E-03	1.13E-02	1.85E-03	5.62E-03	9.60E-04	1.70E-03	1.28E-03	2.19E-02	2.20E-02	1.91E-02	3.59E-02	3.60E-02	3.12E-02	1.22E-02	2.45E-02	5.79E-03	2.56E-02	3.09E-02	4.00E-03
553037.22_4171811.6	553037.22	4171811.6	1.5	5.19E-03	8.80E-04	1.29E-03	1.48E-03	3.28E-03	1.34E-02	1.34E-02	1.17E-02	3.60E-03	1.59E-03	9.50E-03	1.56E-03	4.74E-03	8.09E-04	1.44E-03	1.08E-03	1.85E-02	1.85E-02	1.61E-02	3.02E-02	3.03E-02	2.63E-02	1.02E-02	2.07E-02	4.88E-03	2.16E-02	2.60E-02	3.37E-03
553057.22_4171811.6	553057.22	4171811.6	1.5	3.94E-03	1.01E-03	1.47E-03	1.69E-03	3.76E-03	1.53E-02	1.54E-02	1.34E-02	4.12E-03	1.82E-03	1.09E-02	1.78E-03	5.42E-03	9.26E-04	1.64E-03	1.23E-03	2.11E-02	2.12E-02	1.84E-02	3.46E-02	3.47E-02	3.01E-02	1.17E-02	2.37E-02	5.58E-03	2.47E-02	2.98E-02	3.86E-03
553077.22_4171811.6	553077.22	4171811.6	1.5	4.00E-03	6.79E-04	9.99E-04	1.14E-03	2.53E-03	1.03E-02	1.03E-02	9.00E-03	2.78E-03	1.23E-03	7.33E-03	1.20E-03	3.65E-03	6.25E-04	1.11E-03	8.42E-04	1.42E-02	1.43E-02	1.24E-02	2.33E-02	2.33E-02	2.03E-02	7.91E-03	1.60E-02	3.76E-03	1.67E-02	2.01E-02	2.60E-03
553097.22_4171811.6	553097.22	4171811.6	1.5	2.95E-03	5.01E-04	7.41E-04	8.45E-04	1.88E-03	7.60E-03	7.62E-03	6.64E-03	2.05E-03	9.07E-04	5.41E-03	8.86E-04	2.70E-03	4.62E-04	8.27E-04	6.21E-04	1.05E-02	1.05E-02	9.14E-03	1.72E-02	1.73E-02	1.50E-02	5.82E-03	1.17E-02	2.77E-03	1.23E-02	1.48E-02	1.92E-03
553117.22_4171811.6	553117.22	4171811.6	1.5	2.30E-03	3.90E-04	5.79E-04	6.59E-04	1.46E-03	5.90E-03	5.92E-03	5.15E-03	1.60E-03	7.06E-04	4.20E-03	6.89E-04	2.10E-03	3.60E-04	6.47E-04	4.86E-04	8.15E-03	8.17E-03	7.10E-03	1.34E-02	1.34E-02	1.17E-02	4.52E-03	9.12E-03	2.15E-03	9.56E-03	1.15E-02	1.50E-03
553137.22_4171811.6	553137.22	4171811.6	1.5	2.02E-03	3.42E-04	5.10E-04	5.80E-04	1

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	locks_A8/A9	Block_A10	ks_A11/A12	cks_A11/A12	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	cks_B10/B9	cks_B10/B9	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD05	BLD06	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13
553437.22_4171831.6	553437.22	4171831.6	1.5	7.35E-04	1.25E-04	1.95E-04	2.25E-04	4.73E-04	1.88E-03	1.89E-03	1.64E-03	5.27E-04	2.34E-04	1.36E-03	2.24E-04	6.88E-04	1.19E-04	2.26E-04	1.70E-04	2.64E-03	2.65E-03	2.31E-03	4.36E-03	3.80E-03	1.44E-03	2.91E-03	6.89E-04	3.06E-03	3.68E-03	4.81E-04
553457.22_4171831.6	553457.22	4171831.6	1.5	7.37E-04	1.25E-04	1.96E-04	2.26E-04	4.74E-04	1.88E-03	1.89E-03	1.64E-03	5.28E-04	2.34E-04	1.37E-03	2.24E-04	6.90E-04	1.19E-04	2.28E-04	1.72E-04	2.65E-03	2.66E-03	2.31E-03	4.36E-03	4.37E-03	3.80E-03	1.45E-03	2.92E-03	6.91E-04	3.06E-03	3.69E-03	4.82E-04
553477.22_4171831.6	553477.22	4171831.6	1.5	7.20E-04	1.22E-04	1.93E-04	2.21E-04	4.64E-04	1.84E-03	1.84E-03	1.60E-03	5.16E-04	2.29E-04	1.33E-03	2.19E-04	6.75E-04	1.16E-04	2.24E-04	1.69E-04	2.59E-03	2.59E-03	2.26E-03	4.25E-03	4.27E-03	3.71E-03	1.41E-03	2.84E-03	6.74E-04	2.99E-03	3.60E-03	4.71E-04
553497.22_4171831.6	553497.22	4171831.6	1.5	7.15E-04	1.22E-04	1.92E-04	2.20E-04	4.62E-04	1.82E-03	1.83E-03	1.59E-03	5.12E-04	2.27E-04	1.33E-03	2.18E-04	6.71E-04	1.16E-04	2.24E-04	1.69E-04	2.57E-03	2.58E-03	2.25E-03	4.22E-03	4.23E-03	3.69E-03	1.40E-03	2.82E-03	6.69E-04	2.97E-03	3.57E-03	4.67E-04
553517.22_4171831.6	553517.22	4171831.6	1.5	7.17E-04	1.22E-04	1.92E-04	2.20E-04	4.64E-04	1.83E-03	1.83E-03	1.60E-03	5.14E-04	2.28E-04	1.33E-03	2.18E-04	6.73E-04	1.16E-04	2.24E-04	1.69E-04	2.58E-03	2.58E-03	2.25E-03	4.23E-03	4.25E-03	3.69E-03	1.40E-03	2.83E-03	6.70E-04	2.97E-03	3.58E-03	4.68E-04
553537.22_4171831.6	553537.22	4171831.6	1.5	6.98E-04	1.19E-04	1.88E-04	2.15E-04	4.52E-04	1.78E-03	1.78E-03	1.55E-03	5.00E-04	2.22E-04	1.29E-03	2.12E-04	6.56E-04	1.13E-04	2.22E-04	1.67E-04	2.51E-03	2.51E-03	2.19E-03	4.11E-03	4.12E-03	3.59E-03	1.36E-03	2.75E-03	6.52E-04	2.89E-03	3.48E-03	4.55E-04
553557.22_4171831.6	553557.22	4171831.6	1.5	6.80E-04	1.16E-04	1.84E-04	2.10E-04	4.41E-04	1.73E-03	1.74E-03	1.51E-03	4.88E-04	2.17E-04	1.26E-03	2.07E-04	6.41E-04	1.11E-04	2.18E-04	1.64E-04	2.45E-03	2.45E-03	2.14E-03	4.00E-03	4.01E-03	3.49E-03	1.33E-03	2.68E-03	6.35E-04	2.81E-03	3.39E-03	4.44E-04
553577.22_4171831.6	553577.22	4171831.6	1.5	6.62E-04	1.13E-04	1.80E-04	2.05E-04	4.30E-04	1.68E-03	1.69E-03	1.47E-03	4.76E-04	2.11E-04	1.23E-03	2.02E-04	6.25E-04	1.08E-04	2.14E-04	1.61E-04	2.39E-03	2.39E-03	2.08E-03	3.89E-03	3.90E-03	3.40E-03	1.29E-03	2.60E-03	6.17E-04	2.74E-03	3.29E-03	4.31E-04
553597.22_4171831.6	553597.22	4171831.6	1.5	6.43E-04	1.09E-04	1.75E-04	1.99E-04	4.18E-04	1.63E-03	1.64E-03	1.43E-03	4.62E-04	2.05E-04	1.20E-03	1.96E-04	6.08E-04	1.05E-04	2.08E-04	1.56E-04	2.32E-03	2.32E-03	2.02E-03	3.78E-03	3.79E-03	3.30E-03	1.25E-03	2.53E-03	5.99E-04	2.65E-03	3.20E-03	4.19E-04
553617.22_4171831.6	553617.22	4171831.6	1.5	6.23E-04	1.06E-04	1.70E-04	1.93E-04	4.05E-04	1.58E-03	1.58E-03	1.38E-03	4.48E-04	1.99E-04	1.15E-03	1.90E-04	5.89E-04	1.02E-04	2.04E-04	1.54E-04	2.24E-03	2.24E-03	1.95E-03	3.65E-03	3.66E-03	3.19E-03	1.21E-03	2.44E-03	5.79E-04	2.57E-03	3.09E-03	4.05E-04
553637.22_4171831.6	553637.22	4171831.6	1.5	6.03E-04	1.03E-04	1.65E-04	1.87E-04	3.93E-04	1.53E-03	1.53E-03	1.34E-03	4.35E-04	1.93E-04	1.12E-03	1.84E-04	5.72E-04	9.92E-05	2.00E-04	1.50E-04	2.17E-03	2.17E-03	1.89E-03	3.53E-03	3.54E-03	3.08E-03	1.17E-03	2.36E-03	5.60E-04	2.49E-03	2.99E-03	3.92E-04
553657.22_4171831.6	553657.22	4171831.6	1.5	5.84E-04	9.94E-05	1.60E-04	1.82E-04	3.81E-04	1.48E-03	1.48E-03	1.29E-03	4.22E-04	1.87E-04	1.08E-03	1.78E-04	5.55E-04	9.64E-05	1.95E-04	1.47E-04	2.10E-03	2.10E-03	1.83E-03	3.42E-03	3.43E-03	2.98E-03	1.13E-03	2.29E-03	5.42E-04	2.41E-03	2.90E-03	3.80E-04
553677.22_4171831.6	553677.22	4171831.6	1.5	5.67E-04	9.64E-05	1.56E-04	1.76E-04	3.70E-04	1.43E-03	1.44E-03	1.25E-03	4.09E-04	1.82E-04	1.05E-03	1.73E-04	5.39E-04	9.37E-05	1.90E-04	1.43E-04	2.03E-03	2.04E-03	1.78E-03	3.31E-03	3.32E-03	2.89E-03	1.10E-03	2.21E-03	5.25E-04	2.33E-03	2.80E-03	3.68E-04
553697.22_4171831.6	553697.22	4171831.6	1.5	5.49E-04	9.34E-05	1.51E-04	1.71E-04	3.58E-04	1.39E-03	1.39E-03	1.21E-03	3.97E-04	1.77E-04	1.02E-03	1.68E-04	5.22E-04	9.10E-05	1.84E-04	1.40E-04	1.97E-03	1.98E-03	1.72E-03	3.20E-03	3.21E-03	2.80E-03	1.06E-03	2.14E-03	5.08E-04	2.26E-03	2.72E-03	3.56E-04
553717.22_4171831.6	553717.22	4171831.6	1.5	5.30E-04	9.02E-05	1.46E-04	1.66E-04	3.46E-04	1.34E-03	1.34E-03	1.17E-03	3.85E-04	1.71E-04	9.85E-04	1.62E-04	5.06E-04	8.81E-05	1.81E-04	1.37E-04	1.90E-03	1.91E-03	1.66E-03	3.09E-03	3.10E-03	2.70E-03	1.02E-03	2.07E-03	4.90E-04	2.18E-03	2.62E-03	3.44E-04
553737.22_4171831.6	553737.22	4171831.6	1.5	5.14E-04	8.75E-05	1.42E-04	1.61E-04	3.36E-04	1.30E-03	1.30E-03	1.13E-03	3.74E-04	1.66E-04	9.57E-04	1.57E-04	4.92E-04	8.57E-05	1.77E-04	1.33E-04	1.85E-03	1.85E-03	1.61E-03	2.99E-03	3.00E-03	2.61E-03	9.93E-04	2.00E-03	4.75E-04	2.11E-03	2.54E-03	3.34E-04
553757.22_4171831.6	553757.22	4171831.6	1.5	4.99E-04	8.50E-05	1.38E-04	1.57E-04	3.26E-04	1.26E-03	1.26E-03	1.10E-03	3.64E-04	1.62E-04	9.30E-04	1.53E-04	4.79E-04	8.35E-05	1.73E-04	1.31E-04	1.79E-03	1.80E-03	1.57E-03	2.90E-03	2.91E-03	2.53E-03	9.63E-04	1.94E-03	4.61E-04	2.05E-03	2.47E-03	3.24E-04
553777.22_4171831.6	553777.22	4171831.6	1.5	4.85E-04	8.24E-05	1.34E-04	1.53E-04	3.17E-04	1.22E-03	1.23E-03	1.07E-03	3.53E-04	1.58E-04	9.04E-04	1.49E-04	4.66E-04	8.13E-05	1.68E-04	1.28E-04	1.74E-03	1.74E-03	1.52E-03	2.82E-03	2.82E-03	2.46E-03	9.34E-04	1.88E-03	4.47E-04	1.99E-03	2.39E-03	3.15E-04
553797.22_4171831.6	553797.22	4171831.6	1.5	4.71E-04	8.03E-05	1.31E-04	1.49E-04	3.08E-04	1.19E-03	1.19E-03	1.04E-03	3.46E-04	1.54E-04	8.80E-04	1.45E-04	4.54E-04	7.93E-05	1.66E-04	1.25E-04	1.69E-03	1.69E-03	1.48E-03	2.73E-03	2.74E-03	2.39E-03	9.07E-04	1.83E-03	4.34E-04	1.93E-03	2.33E-03	3.06E-04
553817.22_4171831.6	553817.22	4171831.6	1.5	4.58E-04	7.80E-05	1.28E-04	1.45E-04	3.00E-04	1.15E-03	1.16E-03	1.01E-03	3.37E-04	1.50E-04	8.58E-04	1.41E-04	4.43E-04	7.73E-05	1.62E-04	1.22E-04	1.64E-03	1.65E-03	1.44E-03	2.65E-03	2.66E-03	2.32E-03	8.82E-04	1.78E-03	4.22E-04	1.88E-03	2.26E-03	2.98E-04
553837.22_4171831.6	553837.22	4171831.6	1.5	4.46E-04	7.59E-05	1.24E-04	1.42E-04	2.92E-04	1.12E-03	1.13E-03	9.81E-04	3.29E-04	1.47E-04	8.36E-04	1.38E-04	4.32E-04	7.55E-05	1.59E-04	1.20E-04	1.60E-03	1.60E-03	1.40E-03	2.58E-03	2.59E-03	2.25E-03	8.57E-04	1.73E-03	4.10E-04	1.83E-03	2.20E-03	2.90E-04
553857.22_4171831.6	553857.22	4171831.6	1.5	4.34E-04	7.39E-05	1.21E-04	1.39E-04	2.84E-04	1.09E-03	1.09E-03	9.55E-04	3.22E-04	1.43E-04	8.15E-04	1.34E-04	4.21E-04	7.37E-05	1.56E-04	1.17E-04	1.56E-03	1.56E-03	1.36E-03	2.51E-03	2.52E-03	2.19E-03	8.34E-04	1.68E-03	3.99E-04	1.78E-03	2.14E-03	2.83E-04
553877.22_4171831.6	553877.22	4171831.6	1.5	4.22E-04	7.20E-05	1.19E-04	1.36E-04	2.77E-04	1.06E-03	1.06E-03	9.29E-04	3.14E-04	1.40E-04	7.96E-04	1.31E-04	4.11E-04	7.20E-05	1.51E-04	1.15E-04	1.52E-03	1.52E-03	1.32E-03	2.45E-03	2.45E-03	2.13E-03	8.11E-04	1.64E-03	3.88E-04	1.73E-03	2.09E-03	2.75E-04
553897.22_4171831.6	553897.22	4171831.6	1.5	4.12E-04	7.01E-05	1.16E-04	1.33E-04	2.70E-04	1.03E-03	1.04E-03	9.05E-04	3.07E-04	1.37E-04	7.77E-04	1.28E-04	4.02E-04	7.04E-05	1.49E-04	1.13E-04	1.47E-03	1.48E-03	1.29E-03	2.37E-03	2.38E-03	2.07E-03	7.90E-04	1.59E-03	3.78E-04	1.69E-03	2.03E-03	2.69E-04
553917.22_4171831.6	553917.22	4171831.6	1.5	4.00E-04	6.82E-05	1.13E-04	1.30E-04	2.63E-04	1.01E-03	1.01E-03	8.80E-04	3.00E-04	1.34E-04	7.58E-04	1.25E-04	3.92E-04	6.87E-05	1.46E-04	1.10E-04	1.43E-03	1.44E-03	1.25E-03	2.31E-03	2.31E-03	2.02E-03	7.69E-04	1.55E-03	3.68E-04	1.65E-03	1.98E-03	2.62E-04
553937.22_4171831.6	553937.22	4171831.6	1.5	3.91E-04	6.66E-05	1.11E-04	1.28E-04	2.57E-04	9.82E-04	9.85E-04	8.59E-04	2.94E-04	1.31E-04	7.42E-04	1.22E-04	3.84E-04	6.73E-05	1.43E-04	1.08E-04	1.40E-03	1.40E-03	1.22E-03	2.25E-03	2.26E-03	1.97E-03	7.50E-04	1.51E-03	3.59E-04	1.61E-03	1.93E-03	2.56E-04
553957.22_4171831.6	553957.22	4171831.6	1.5	3.81E-04	6.50E-05	1.08E-04	1.24E-04	2.51E-04	9.57E-04	9.60E-04	8.37E-04	2.88E-04	1.29E-04	7.25E-04	1.20E-04	3.75E-04	6.59E-05	1.41E-04	1.06E-04	1.37E-03	1.37E-03	1.19E-03	2.20E-03	2.21E-03	1.92E-03	7.31E-04	1.47E-03	3.50E-04	1.57E-03	1.89E-03	2.50E-04
553977.22_4171831.6	553977.22	4171831.6	1.5	3.72E-04	6.34E-05	1.07E-04	1.23E-04	2.46E-04	9.34E-04	9.36E-04	8.16E-04	2.82E-04	1.26E-04	7.09E-04	1.17E-04	3.67E-04	6.45E-05	1.38E-04	1.04E-04	1.33E-03	1.33E-03	1.16E-03	2.14E-03	2.14E-03	1.87E-03	7.13E-04	1.44E-03	3.42E-04	1.53E-03	1.84E-03	2.44E-04
552077.22_4171851.6	552077.22	4171851.6	1.5	3.46E-04	5.95E-05	1.21E-04	1.36E-04	2.45E-04	8.26E-04	8.29E-04	7.24E-04	2.75E-04	1.24E-04	6.55E-04	1.09E-04	3.49E-04	6.27E-05	1.50E-04	1.14E-04	1.20E-03	1.20E-03	1.05E-03	1.94E-03	1.94E-03	1.70E-03	6.20E-04	1.25E-03	2.99E-04	1.30E-03	1.56E-03	2.07E-04
552097.22_4171851.6	552097.22	4171851.6	1.5	3.54E-04	6.07E-05	1.23E-04	1.38E-04	2.50E-04	8.47E-04	8.49E-04	7.42E-04	2.80E-04	1.26E-04	6.71E-04	1.11E-04	3.55E-04	6.37E-05	1.52E-04	1.15E-04	1.23E-03	1.23E-03	1.08E-03	1.99E-03	2.00E-03	1.75E-03	6.36E-04	1.28E-03	3.07E-04	1.33E-03	1.60E-03	2.13E-04
552117.22_4171851.6	552117.22	4171851.6	1.5	3.62E-04	6.22E-05	1.25E-04	1.40E-04	2.56E-04	8.69E-04	8.72E-04	7.62E-04	2.85E-04	1.29E-04	6.88E-04	1.14E-04	3.62E-04	6.48E-05	1.54E-04	1.17E-04	1.26E-03	1.27E-03	1.11E-03	2.05E-03	2.06E-03	1.80E-03	6.54E-04	1.32E-03	3.15E-04	1.37E-03	1.65E-03	2.19E-04
552137.22_4171851.6	552137.22	4171851.6	1.5	3.70E-04	6.35E-05	1.26E-04	1.41E-04	2.61E-04	8.90E-04	8.93E-04	7.80E-04	2.90E-04	1.31E-04	7.04E-04	1.17E-04	3.68E-04	6.59E-05	1.56E-04	1.19E-04	1.28E-03	1.29E-03	1.12E-03	2.08E-03	2.09E-03	1.83E-03	6.70E-04	1.35E-03	3.21E-04	1.41E-03	1.68E-03	2.24E-04
552157.22_4171851.6	552157.22	4171851.6	1.5	3.78E-04	6.48E-05	1.27E-04	1.42E-04	2.66E-04	9.12E-04	9.14E-04	7.99E-04	2.95E-04	1.33E-04	7.20E-04	1.20E-04	3.75E-04	6.69E-05	1.57E-04	1.19E-04	1.32E-03	1.32E-03	1.16E-03	2.17E-03	2.17E-03	1.90E-03	6.87E-04	1.39E-03	3.31E-04	1.44E-03	1.74E-03	2.30E-04
552177.22_4171851.6	552177.22	4171851.6	1.5	3.88E-04	6.65E-05	1.29E-04	1.44E-04	2.73E-04	9.40E-04	9.42E-04	8.23E-04	3.01E-04	1.36E-04	7.41E-04	1.23E-04	3.84E-04	6.84E-05	1.59E-04	1.20E-04	1.36E-03	1.36E-03	1.19E-03	2.24E-03	2.25E-03	1.97E-03	7.09E-04	1.43E-03	3.42E-04	1.49E-03	1.79E-03	2.37E-04
552197.22_4171851.6	552197.22	4171851.6	1.5	3.99E-04	6.83E-05	1.31E-04	1.47E-04	2.80E-04	9.70E-04	9.72E-04	8.50E-04	3.08E-04	1.38E-04	7.62E-04	1.26E-04	3.94E-04	7.00E-05	1.62E-04	1.22E-04	1.40E-03	1.40E-03	1.23E-03	2.32E-03	2.33E-03	2.04E-03	7.32E-04	1.48E-03	3.53E-04	1.54E-03	1.85E-03	2.45E-04
552217.22_4171851.6	552217.22	4171851.6	1.5	4.10E-04	7.03E-05	1.33E-04	1.49E-04	2.88E-04	1.00E-03	1.00E-03	8.78E-04	3.15E-04	1.42E-04	7.86E-04	1.30E-04	4.04E-04	7.18E-05	1.64E-04	1.24E-04	1.44E-03	1.45E-03	1.26E-03	2.40E-03	2.41E-03	2.11E-03	7.57E-04	1.53E-03	3.65E-04	1.59E-03	1.91E-03	2.53E-04
552237.22_4171851.6	552237.22	4171851.6	1.5	4.26E-04	7.30E-05	1.37E-04	1.53E-04	3.00E-04	1.05E-03	1.05E-03	9.16E-04	3.26E-04	1.46E-04	8.18E-04	1.36E-04	4.19E-04	7.43E-05	1.68E-04	1.27E-04	1.50E-03	1.50E-03	1.31E-03	2.51E-03	2.52E-03	2.20E-03	7.91E-04	1.59E-03	3.81E-04	1.66E-03	2.00E-03	2.64E-04
552257.22_4171851.6	552257.22	4171851.6	1.5	4.53E-04	7.74E-05	1.43E-04	1.60E-04	3.18E-04	1.11E-03	1.12E-03	9.76E-04	3.44E-04	1.54E-04	8.68E-04	1.44E-04	4.43E-04	7.85E-05	1.76E-04	1.33E-04	1.59E-03	1.60E-03	1.40E-03	2.69E-03	2.69E-03	2.36E-03	8.44E-04	1.70E-03	4.06E-04	1.77E-03	2.13E-03	2.82E-04
552277.22_4171851.6	552277.22	4171851.6	1.5	4.78E-04	8.18E-05	1.49E-04	1.66E-04	3.36E-04	1.18E-03	1.19E-03	1.04E-03	3.61E-04	1.62E-04	9.19E-04	1.52E-04	4.67E-04	8.26E-05	1.83E-04	1.38E-04	1.69E-03	1.69E-03	1.48E-03	2.86E-03	2.87E-03	2.51E-03	8.97E-04	1.81E-03	4.32E-04	1.89E-03	2.27E-03	3.00E-04
552297.22_4171851.6	552297.22	4171851.6	1.5	5.20E-04	8.89E-05	1.59E-04	1.78E-04	3.65E-04	1.29E-03	1.30E-03	1.13E-03	3.90E-04	1.75E-04	1.00E-03	1.66E-04	5.06E-04	8.92E-05	1.94E-04	1.47E-04	1.84E-03	1.84E-03	1.61E-03	3.13E-03	3.14E-03	2.75E-03	9.82E-04	1.98E-03	4.72E-04	2.06E-03	2.48E-03	3.28E-04
552317.22_4171851.6	552317.22	4171851.6	1.5	5.53E-04	9.44E-05	1.67E-04	1.87E-04	3.84E-04	1.36E-03	1.36E-03	1.21E-03	4.11E-04	1.84E-04	1.06E-03	1.75E-04	5.36E-04	9.43E-05	2.02E-04	1.56E-04	1.94E-03	1.94E-03	1.70E-03	3.30E-03	3.31E-03	2.90E-03	1.03E-03	2.08E-03	4.98E-04	2.17E-03	2.60E-03	3.45E-04
552337.22_4171851.6	552337.22	4171851.6	1.5	5.73E-04	9.78E-05	1.71E-04	1.91E-04	4.00E-04	1.44E-03	1.44E-03	1.26E-03	4.24E-04	1.90E-04	1.11E-03	1.83E-04	5.53E-04	9.72E-05	2.06E-04	1.55E-04	2.03E-03	2.04E-03	1.78E-03	3.47E-03	3.48E-03	3.04E-03	1.09E-03	2.20E-03	5.25E-04	2.29E-03	2.76E-03	3.64E-04
552357.22_4171851.6	552357.22	4171851.6	1.5	5.92E-04	1.01E-04	1.74E-04	1.95E-04	4.12E-04	1.49E-03	1.49E-03	1.30E-03	4.36E-04	1.95E-04	1.14E-03	1.89E-04	5.70E-04	9.99E-05	2.08E-04	1.57E-04	2.10E-03	2.11E-03	1.84E-03	3.59E-03	3.60E-03	3.14E-03	1.13E-03	2.28E-03	5.44E-04	2.38E-03	2.87E-03	3.78E-04
552377.22_4171851.6	552377.22	4171851.6	1.5	6.17E-04	1.05E-04	1.79E-04	2.01E-04	4.27E-04	1.55E-03	1.56E-03	1.36E-03	4.52E-04	2.02E-04	1.19E-03	1.97E-04	5.92E-04	1.04E-04	2.13E-04	1.61E-04	2.19E-03	2.20E-03	1.92E-03	3.74E-03	3.75E-03	3.28E-03	1.19E-03	2.39E-03	5.70E-04	2.49E-03	3.00E-03	3.96E-04
552397.22_4171851.6	552397.22	4171851.6	1.5	6.45E-04	1.10E-04	1.85E-04	2.08E-04	4.43E-04	1.63E-03	1.63E-03	1.43E-03	4.71E-04	2.10E-04	1.25E-03	2.06E-04	6.16E-04	1.08E-04	2.19E-04	1.65E-04	2.30E-03	2.30E-03	2.01E-03	3.91E-03	3.92E-03	3.42E-03	1.24E-03	2.51E-03	5.98E-04	2.62E-03	3.15E-03	4.15E-04
552417.22_4171851.6	552417.22	4171851.6	1.5	6.75E-04	1.15E-04	1.91E-04	2.16E-04	4.60E-04	1.71E-03	1.71E-03	1.49E-03	4.90E-04	2.18E-04	1.30E-03	2.15E-04	6.42E-04	1.12E-04	2.24E-04	1.69E-04	2.40E-03	2.41E-03	2.10E-03	4.08E-03	4.09E-03	3.57E-03	1.30E-03	2.63E-03	6.26E-04	2.75E-03	3.31E-03	4.36E-04
552437.22_4171851.6	552437.22	4171851.6	1.5	7.06E-04	1.20E-04	1.98E-04	2.24E-04	4.78E-04	1.79E-03	1.79E-03	1.56E-03	5.11E-04	2.27E-04	1.36E-03	2.24E-04	6.69E-04	1.16E-04	2.31E-04	1.74E-04	2.52E-03	2.52E-03	2.20E-03	4.26E-03	4.27E-03	3.73E-03	1.37E-03	2.75E-03	6.57E-04	2.89E-03	3.47E-03	4.57E-04
552457.22_4171851.6	552457.22	4171851.6	1.5	7.40E-04	1.26E-04	2.06E-04	2.33E-04	4.98E-04	1.88E-03	1.88E-03	1.64E-03	5.34E-04	2.37E-04	1.42E-03	2.34E-04	6.99E-04	1.21E-04	2.38E-04	1.80E-04	2.64E-03	2.65E-03	2.31E-03	4.46E-03	4.47E-03	3.90E-03	1.44E-03	2.90E-03	6.91E-04	3.04E-03	3.65E-03	4.81E-04
552477.22_4171851.6	552477.22	4171851.6	1.5	7.77E-04	1.32E-04	2.14E-04	2.42E-04	5.18E-04	1.96E-03	1.96E-03	1.71E-03	5.56E-04	2.48E-04	1.48E-03	2.44E-04	7.31E-04	1.27E-04	2.47E-04	1.86E-04	2.76E-03	2.76E-03	2.42E-03	4.66E-03	4.68E-03	4.08E-03	1.52E-03	3.05E-03	7.27E-04	3.20E-03	3.85E-03	5.06E-04
552497.22_4171851.6	552497.22	4171851.6	1.5	8.19E-04	1.39E-04	2.24E-04	2.54E-04	5.44E-04	2.08E-03	2.06E-03	1.82E-03	5.87E-04	2.61E-04	1.55E-03	2.56E-04	7.68E-04	1.33E-04	2.57E-04	1.94E-04	2.92E-03	2.93E-03	2.55E-03	4.90E-03	4.91E-03	4.28E-03	1.60E-03	3.23E-03	7.67E-04	3.38E-03	4.07E-03	5.34E-04
552517.22_4171851.6	552517.22	4171851.6	1.5	8.09E-04	1.38E-04	2.19E-04	2.49E-04	5.34E-04	2.06E-03	2.06E-03	1.80E-03	5.78E-04	2.56E-04	1.53E-03	2.52E-04	7.56E-04	1.31E-04	2.51E-04	1.89E-04	2.88E-03	2.89E-03	2.51E-03	4.82E-03	4.83E-03	4.21E-03	1.58E-03	3.19E-03	7.58E-04	3.34E-03	4.02E-03	5.28E-04
552537.22_4171851.6	552537.22	4171851.6	1.5	7.76E-04	1.32E-04	2.10E-04	2.38E-04	5.12E-04	1.97E-03	1.98E-03	1.73E-03	5.54E-04	2.46E-04	1.46E-03	2.41E-04	7.25E-04	1.25E-04	2.39E-04	1.80E-04	2.76E-03	2.77E-03	2.41E-03	4.60E-03	4.61E-03	4.02E-03	1.52E-03	3.07E-03	7.29E-04	3.21E-03	3.86E-03	5.08E-04
552557.22_4171851.6	552557.22	4171851.6	1.5	8.05E-04	1.37E-04	2.16E-04	2.45E-04	5.29E-04	2.05E-03	2.06E-03	1.79E-03	5.73E-04	2.54E-04	1.51E-

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	locks_A8/A9	Block_A10	ks_A11/A12	cks_A11/A12/A	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	cks_B10/B10	cks_B10/B10	cks_C2/C3	cks_C2/C3	cks_C4/C5	cks_C4/C5	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
			onsite g/s lookup	2031	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
91				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD01	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
552837.22_4171871.6	552837.22	4171871.6	1.5	4.87E-03	8.26E-04	1.21E-03	1.39E-03	3.09E-03	1.26E-02	1.26E-02	1.10E-02	3.39E-03	1.50E-03	8.93E-03	1.46E-03	4.45E-03	7.61E-04	1.36E-03	1.02E-03	1.73E-02	1.74E-02	1.51E-02	2.84E-02	2.85E-02	2.47E-02	9.63E-03	1.94E-02	4.59E-03	2.03E-02	2.45E-02	3.18E-03
552857.22_4171871.6	552857.22	4171871.6	1.5	4.39E-03	7.45E-04	1.10E-03	1.26E-03	2.78E-03	1.13E-02	1.14E-02	9.88E-03	3.06E-03	1.35E-03	8.05E-03	1.32E-03	4.02E-03	6.87E-04	1.23E-03	9.23E-04	1.56E-02	1.57E-02	1.36E-02	2.56E-02	2.57E-02	2.23E-02	8.68E-03	1.75E-02	4.14E-03	1.83E-02	2.21E-02	2.87E-03
552877.22_4171871.6	552877.22	4171871.6	1.5	4.16E-03	7.06E-04	1.04E-03	1.19E-03	2.64E-03	1.07E-02	1.08E-02	9.37E-03	2.90E-03	1.28E-03	7.63E-03	1.25E-03	3.81E-03	6.51E-04	1.17E-03	8.75E-04	1.48E-02	1.48E-02	1.29E-02	2.43E-02	2.44E-02	2.12E-02	8.23E-03	1.66E-02	3.92E-03	1.74E-02	2.09E-02	2.72E-03
552897.22_4171871.6	552897.22	4171871.6	1.5	4.15E-03	7.05E-04	1.04E-03	1.19E-03	2.63E-03	1.07E-02	1.07E-02	9.35E-03	2.89E-03	1.28E-03	7.62E-03	1.25E-03	3.80E-03	6.50E-04	1.16E-03	8.73E-04	1.48E-02	1.48E-02	1.29E-02	2.43E-02	2.43E-02	2.11E-02	8.21E-03	1.66E-02	3.92E-03	1.73E-02	2.09E-02	2.71E-03
552917.22_4171871.6	552917.22	4171871.6	1.5	4.33E-03	7.35E-04	1.08E-03	1.24E-03	2.75E-03	1.12E-02	1.13E-02	9.76E-03	3.02E-03	1.33E-03	7.95E-03	1.30E-03	3.97E-03	6.78E-04	1.21E-03	9.11E-04	1.55E-02	1.54E-02	1.34E-02	2.53E-02	2.54E-02	2.20E-02	8.57E-03	1.73E-02	4.09E-03	1.81E-02	2.18E-02	2.83E-03
552937.22_4171871.6	552937.22	4171871.6	1.5	4.76E-03	8.08E-04	1.19E-03	1.36E-03	3.02E-03	1.23E-02	1.23E-02	1.07E-02	3.31E-03	1.46E-03	8.73E-03	1.43E-03	4.36E-03	7.45E-04	1.33E-03	9.98E-04	1.70E-02	1.70E-02	1.48E-02	2.78E-02	2.79E-02	2.42E-02	9.42E-03	1.90E-02	4.49E-03	1.99E-02	2.39E-02	3.11E-03
552957.22_4171871.6	552957.22	4171871.6	1.5	5.54E-03	9.39E-04	1.38E-03	1.58E-03	3.51E-03	1.43E-02	1.43E-02	1.25E-02	3.85E-03	1.70E-03	1.01E-02	1.66E-03	5.06E-03	8.65E-04	1.54E-03	1.16E-03	1.97E-02	1.98E-02	1.72E-02	3.23E-02	3.24E-02	2.82E-02	1.10E-02	2.21E-02	5.22E-03	2.31E-02	2.78E-02	3.61E-03
552977.22_4171871.6	552977.22	4171871.6	1.5	6.98E-03	1.18E-03	1.73E-03	1.98E-03	4.42E-03	1.80E-02	1.81E-02	1.57E-02	4.85E-03	2.14E-03	1.28E-02	2.09E-03	6.38E-03	1.09E-03	1.93E-03	1.46E-03	2.49E-02	2.49E-02	2.17E-02	4.07E-02	4.08E-02	3.55E-02	1.38E-02	2.78E-02	6.57E-03	2.91E-02	3.50E-02	4.54E-03
552997.22_4171871.6	552997.22	4171871.6	1.5	7.56E-03	1.28E-03	1.87E-03	2.13E-03	4.78E-03	1.95E-02	1.96E-02	1.70E-02	5.25E-03	2.32E-03	1.38E-02	2.26E-03	6.91E-03	1.18E-03	2.09E-03	1.57E-03	2.69E-02	2.70E-02	2.35E-02	4.41E-02	4.42E-02	3.84E-02	1.49E-02	3.01E-02	7.12E-03	3.15E-02	3.79E-02	4.91E-03
553017.22_4171871.6	553017.22	4171871.6	1.5	5.61E-03	9.51E-04	1.39E-03	1.60E-03	3.55E-03	1.45E-02	1.45E-02	1.26E-02	3.89E-03	1.72E-03	1.03E-02	1.68E-03	5.12E-03	8.75E-04	1.56E-03	1.17E-03	1.99E-02	2.00E-02	1.74E-02	3.27E-02	3.28E-02	2.85E-02	1.11E-02	2.23E-02	5.27E-03	2.34E-02	2.81E-02	3.65E-03
553037.22_4171871.6	553037.22	4171871.6	1.5	6.42E-03	1.09E-03	1.59E-03	1.82E-03	4.06E-03	1.66E-02	1.66E-02	1.45E-02	4.46E-03	1.97E-03	1.18E-02	1.93E-03	5.86E-03	1.00E-03	1.78E-03	1.33E-03	2.28E-02	2.29E-02	1.99E-02	3.74E-02	3.75E-02	3.26E-02	1.27E-02	2.56E-02	6.04E-03	2.68E-02	3.22E-02	4.17E-03
553057.22_4171871.6	553057.22	4171871.6	1.5	4.51E-03	7.66E-04	1.13E-03	1.29E-03	2.86E-03	1.16E-02	1.17E-02	1.02E-02	3.13E-03	1.38E-03	8.27E-03	1.35E-03	4.12E-03	7.05E-04	1.26E-03	9.43E-04	1.61E-02	1.61E-02	1.40E-02	2.63E-02	2.64E-02	2.29E-02	8.91E-03	1.80E-02	4.24E-03	1.88E-02	2.27E-02	2.94E-03
553077.22_4171871.6	553077.22	4171871.6	1.5	3.72E-03	6.31E-04	9.31E-04	1.06E-03	2.36E-03	9.59E-03	9.61E-03	8.37E-03	2.59E-03	1.14E-03	6.82E-03	1.12E-03	3.40E-03	5.82E-04	1.04E-03	7.81E-04	1.32E-02	1.33E-02	1.15E-02	2.17E-02	2.18E-02	1.89E-02	7.34E-03	1.48E-02	3.50E-03	1.55E-02	1.87E-02	2.43E-03
553097.22_4171871.6	553097.22	4171871.6	1.5	2.96E-03	5.02E-04	7.43E-04	8.47E-04	1.88E-03	7.61E-03	7.65E-03	6.65E-03	2.06E-03	9.09E-04	5.42E-03	8.88E-04	2.71E-03	4.63E-04	8.32E-04	6.25E-04	1.05E-02	1.05E-02	9.17E-03	1.73E-02	1.73E-02	1.51E-02	5.83E-03	1.18E-02	2.78E-03	1.23E-02	1.49E-02	1.93E-03
553117.22_4171871.6	553117.22	4171871.6	1.5	2.47E-03	4.20E-04	6.24E-04	7.11E-04	1.58E-03	6.36E-03	6.38E-03	5.56E-03	1.72E-03	7.62E-04	4.53E-03	7.43E-04	2.27E-03	3.88E-04	7.00E-04	5.26E-04	8.80E-03	8.82E-03	7.67E-03	1.45E-02	1.45E-02	1.26E-02	4.87E-03	9.83E-03	2.32E-03	1.03E-02	1.24E-02	1.62E-03
553137.22_4171871.6	553137.22	4171871.6	1.5	2.11E-03	3.58E-04	5.33E-04	6.07E-04	1.34E-03	5.42E-03	5.43E-03	4.73E-03	1.47E-03	6.50E-04	3.86E-03	6.33E-04	1.93E-03	3.31E-04	6.00E-04	4.51E-04	7.49E-03	7.51E-03	6.53E-03	1.23E-02	1.24E-02	1.08E-02	4.15E-03	8.37E-03	1.98E-03	8.79E-03	1.06E-02	1.38E-03
553157.22_4171871.6	553157.22	4171871.6	1.5	1.85E-03	3.15E-04	4.70E-04	5.35E-04	1.18E-03	4.76E-03	4.78E-03	4.16E-03	1.30E-03	5.73E-04	3.40E-03	5.57E-04	1.70E-03	2.92E-04	5.31E-04	3.99E-04	6.59E-03	6.61E-03	5.75E-03	1.09E-02	1.09E-02	9.48E-03	3.65E-03	7.36E-03	1.74E-03	7.73E-03	9.31E-03	1.21E-03
553177.22_4171871.6	553177.22	4171871.6	1.5	1.69E-03	2.87E-04	4.28E-04	4.88E-04	1.08E-03	4.35E-03	4.35E-03	3.78E-03	1.18E-03	5.22E-04	3.09E-03	5.07E-04	1.55E-03	2.66E-04	4.84E-04	3.65E-04	6.00E-03	6.02E-03	5.24E-03	9.91E-03	9.93E-03	8.64E-03	3.32E-03	6.69E-03	1.58E-03	7.04E-03	8.47E-03	1.11E-03
553197.22_4171871.6	553197.22	4171871.6	1.5	1.55E-03	2.64E-04	3.94E-04	4.50E-04	9.92E-04	3.98E-03	3.99E-03	3.48E-03	1.09E-03	4.81E-04	2.84E-03	4.66E-04	1.43E-03	2.45E-04	4.49E-04	3.38E-04	5.52E-03	5.54E-03	4.82E-03	9.12E-03	9.14E-03	7.95E-03	3.05E-03	6.15E-03	1.46E-03	6.47E-03	7.79E-03	1.02E-03
553217.22_4171871.6	553217.22	4171871.6	1.5	1.45E-03	2.47E-04	3.69E-04	4.22E-04	9.29E-04	3.73E-03	3.74E-03	3.26E-03	1.02E-03	4.51E-04	2.66E-03	4.36E-04	1.34E-03	2.30E-04	4.23E-04	3.18E-04	5.17E-03	5.19E-03	4.51E-03	8.54E-03	8.56E-03	7.45E-03	2.85E-03	5.75E-03	1.36E-03	6.05E-03	7.29E-03	9.51E-04
553237.22_4171871.6	553237.22	4171871.6	1.5	1.35E-03	2.29E-04	3.44E-04	3.94E-04	8.63E-04	3.46E-03	3.47E-03	3.02E-03	9.49E-04	4.20E-04	2.47E-03	4.06E-04	1.24E-03	2.14E-04	3.95E-04	2.97E-04	4.81E-03	4.82E-03	4.20E-03	7.94E-03	7.97E-03	6.93E-03	2.65E-03	5.35E-03	1.26E-03	5.62E-03	6.77E-03	8.84E-04
553257.22_4171871.6	553257.22	4171871.6	1.5	1.25E-03	2.12E-04	3.20E-04	3.67E-04	8.00E-04	3.21E-03	3.22E-03	2.80E-03	8.82E-04	3.91E-04	2.30E-03	3.77E-04	1.16E-03	1.99E-04	3.68E-04	2.77E-04	4.47E-03	4.48E-03	3.90E-03	7.37E-03	7.39E-03	6.43E-03	2.46E-03	4.96E-03	1.17E-03	5.21E-03	6.28E-03	8.20E-04
553277.22_4171871.6	553277.22	4171871.6	1.5	1.17E-03	1.98E-04	2.99E-04	3.43E-04	7.46E-04	3.00E-03	3.00E-03	2.62E-03	8.22E-04	3.64E-04	2.15E-03	3.52E-04	1.08E-03	1.86E-04	3.44E-04	2.58E-04	4.17E-03	4.18E-03	3.64E-03	6.88E-03	6.91E-03	6.01E-03	2.29E-03	4.63E-03	1.10E-03	4.87E-03	5.86E-03	7.66E-04
553297.22_4171871.6	553297.22	4171871.6	1.5	1.10E-03	1.87E-04	2.83E-04	3.26E-04	7.04E-04	2.83E-03	2.84E-03	2.47E-03	7.81E-04	3.46E-04	2.03E-03	3.33E-04	1.02E-03	1.76E-04	3.28E-04	2.47E-04	3.94E-03	3.95E-03	3.44E-03	6.51E-03	6.53E-03	5.68E-03	2.17E-03	4.37E-03	1.03E-03	4.59E-03	5.53E-03	7.23E-04
553317.22_4171871.6	553317.22	4171871.6	1.5	1.04E-03	1.77E-04	2.69E-04	3.10E-04	6.66E-04	2.67E-03	2.68E-03	2.33E-03	7.40E-04	3.28E-04	1.92E-03	3.15E-04	9.67E-04	1.66E-04	3.12E-04	2.35E-04	3.73E-03	3.74E-03	3.26E-03	6.16E-03	6.18E-03	5.38E-03	2.05E-03	4.13E-03	9.78E-04	4.34E-03	5.23E-03	6.83E-04
553337.22_4171871.6	553337.22	4171871.6	1.5	9.88E-04	1.68E-04	2.56E-04	2.96E-04	6.32E-04	2.54E-03	2.54E-03	2.21E-03	7.03E-04	3.12E-04	1.83E-03	3.00E-04	9.19E-04	1.58E-04	2.98E-04	2.24E-04	3.54E-03	3.55E-03	3.09E-03	5.85E-03	5.86E-03	5.10E-03	1.94E-03	3.92E-03	9.28E-04	4.12E-03	4.96E-03	6.48E-04
553357.22_4171871.6	553357.22	4171871.6	1.5	9.39E-04	1.59E-04	2.43E-04	2.81E-04	6.00E-04	2.41E-03	2.41E-03	2.10E-03	6.67E-04	2.97E-04	1.74E-03	2.85E-04	8.73E-04	1.50E-04	2.83E-04	2.13E-04	3.36E-03	3.36E-03	2.94E-03	5.56E-03	5.56E-03	4.85E-03	1.85E-03	3.72E-03	8.82E-04	3.91E-03	4.71E-03	6.15E-04
553377.22_4171871.6	553377.22	4171871.6	1.5	8.89E-04	1.51E-04	2.33E-04	2.69E-04	5.70E-04	2.28E-03	2.28E-03	1.99E-03	6.35E-04	2.81E-04	1.65E-03	2.70E-04	8.29E-04	1.43E-04	2.71E-04	2.04E-04	3.19E-03	3.20E-03	2.79E-03	5.27E-03	5.28E-03	4.60E-03	1.75E-03	3.52E-03	8.35E-04	3.70E-03	4.46E-03	5.83E-04
553397.22_4171871.6	553397.22	4171871.6	1.5	8.37E-04	1.42E-04	2.21E-04	2.54E-04	5.37E-04	2.14E-03	2.15E-03	1.87E-03	5.98E-04	2.65E-04	1.55E-03	2.55E-04	7.82E-04	1.35E-04	2.57E-04	1.93E-04	3.01E-03	3.02E-03	2.63E-03	4.96E-03	4.97E-03	4.33E-03	1.64E-03	3.32E-03	7.86E-04	3.49E-03	4.20E-03	5.49E-04
553417.22_4171871.6	553417.22	4171871.6	1.5	7.93E-04	1.35E-04	2.10E-04	2.42E-04	5.10E-04	2.03E-03	2.03E-03	1.77E-03	5.68E-04	2.52E-04	1.47E-03	2.42E-04	7.42E-04	1.28E-04	2.45E-04	1.85E-04	2.85E-03	2.86E-03	2.49E-03	4.70E-03	4.71E-03	4.10E-03	1.56E-03	3.14E-03	7.44E-04	3.30E-03	3.97E-03	5.20E-04
553437.22_4171871.6	553437.22	4171871.6	1.5	7.54E-04	1.28E-04	2.01E-04	2.31E-04	4.85E-04	1.93E-03	1.93E-03	1.68E-03	5.40E-04	2.39E-04	1.40E-03	2.30E-04	7.06E-04	1.22E-04	2.35E-04	1.77E-04	2.71E-03	2.72E-03	2.37E-03	4.47E-03	4.48E-03	3.90E-03	1.48E-03	2.98E-03	7.07E-04	3.14E-03	3.78E-03	4.94E-04
553457.22_4171871.6	553457.22	4171871.6	1.5	7.57E-04	1.29E-04	2.02E-04	2.33E-04	4.88E-04	1.93E-03	1.94E-03	1.69E-03	5.42E-04	2.40E-04	1.41E-03	2.31E-04	7.10E-04	1.23E-04	2.37E-04	1.78E-04	2.73E-03	2.73E-03	2.38E-03	4.49E-03	4.51E-03	3.92E-03	1.49E-03	2.99E-03	7.10E-04	3.16E-03	3.79E-03	4.96E-04
553477.22_4171871.6	553477.22	4171871.6	1.5	7.40E-04	1.26E-04	1.99E-04	2.28E-04	4.79E-04	1.89E-03	1.89E-03	1.65E-03	5.30E-04	2.35E-04	1.37E-03	2.26E-04	6.96E-04	1.20E-04	2.34E-04	1.76E-04	2.67E-03	2.67E-03	2.33E-03	4.38E-03	4.39E-03	3.82E-03	1.45E-03	2.93E-03	6.93E-04	3.08E-03	3.70E-03	4.85E-04
553497.22_4171871.6	553497.22	4171871.6	1.5	7.29E-04	1.24E-04	1.96E-04	2.24E-04	4.72E-04	1.86E-03	1.86E-03	1.62E-03	5.22E-04	2.32E-04	1.35E-03	2.22E-04	6.85E-04	1.18E-04	2.32E-04	1.75E-04	2.62E-03	2.63E-03	2.29E-03	4.30E-03	4.31E-03	3.76E-03	1.43E-03	2.87E-03	6.81E-04	3.02E-03	3.64E-03	4.77E-04
553517.22_4171871.6	553517.22	4171871.6	1.5	7.34E-04	1.25E-04	1.98E-04	2.26E-04	4.76E-04	1.87E-03	1.87E-03	1.63E-03	5.26E-04	2.33E-04	1.36E-03	2.24E-04	6.91E-04	1.20E-04	2.35E-04	1.77E-04	2.64E-03	2.65E-03	2.31E-03	4.33E-03	4.34E-03	3.78E-03	1.44E-03	2.89E-03	6.86E-04	3.04E-03	3.67E-03	4.80E-04
553537.22_4171871.6	553537.22	4171871.6	1.5	7.15E-04	1.22E-04	1.94E-04	2.20E-04	4.64E-04	1.82E-03	1.82E-03	1.59E-03	5.13E-04	2.28E-04	1.33E-03	2.18E-04	6.73E-04	1.17E-04	2.31E-04	1.74E-04	2.58E-03	2.58E-03	2.25E-03	4.22E-03	4.23E-03	3.68E-03	1.40E-03	2.82E-03	6.68E-04	2.96E-03	3.57E-03	4.67E-04
553557.22_4171871.6	553557.22	4171871.6	1.5	6.98E-04	1.19E-04	1.89E-04	2.15E-04	4.53E-04	1.77E-03	1.78E-03	1.55E-03	5.02E-04	2.23E-04	1.30E-03	2.13E-04	6.60E-04	1.14E-04	2.27E-04	1.71E-04	2.51E-03	2.52E-03	2.20E-03	4.11E-03	4.12E-03	3.58E-03	1.36E-03	2.75E-03	6.51E-04	2.89E-03	3.48E-03	4.56E-04
553577.22_4171871.6	553577.22	4171871.6	1.5	6.80E-04	1.16E-04	1.85E-04	2.10E-04	4.42E-04	1.73E-03	1.73E-03	1.51E-03	4.89E-04	2.17E-04	1.26E-03	2.07E-04	6.43E-04	1.12E-04	2.23E-04	1.68E-04	2.45E-03	2.45E-03	2.14E-03	3.99E-03	4.00E-03	3.48E-03	1.32E-03	2.67E-03	6.33E-04	2.81E-03	3.38E-03	4.43E-04
553597.22_4171871.6	553597.22	4171871.6	1.5	6.58E-04	1.12E-04	1.79E-04	2.04E-04	4.29E-04	1.67E-03	1.67E-03	1.46E-03	4.74E-04	2.11E-04	1.22E-03	2.01E-04	6.24E-04	1.08E-04	2.18E-04	1.64E-04	2.37E-03	2.38E-03	2.07E-03	3.86E-03	3.87E-03	3.37E-03	1.28E-03	2.58E-03	6.12E-04	2.72E-03	3.27E-03	4.29E-04
553617.22_4171871.6	553617.22	4171871.6	1.5	6.36E-04	1.08E-04	1.74E-04	1.97E-04	4.15E-04	1.61E-03	1.62E-03	1.41E-03	4.59E-04	2.04E-04	1.18E-03	1.94E-04	6.05E-04	1.05E-04	2.13E-04	1.60E-04	2.29E-03	2.30E-03	2.00E-03	3.73E-03	3.74E-03	3.25E-03	1.24E-03	2.49E-03	5.91E-04	2.63E-03	3.16E-03	4.15E-04
553637.22_4171871.6	553637.22	4171871.6	1.5	6.15E-04	1.05E-04	1.68E-04	1.91E-04	4.01E-04	1.56E-03	1.56E-03	1.36E-03	4.44E-04	1.97E-04	1.14E-03	1.88E-04	5.86E-04	1.02E-04	2.06E-04	1.55E-04	2.22E-03	2.23E-03	1.94E-03	3.61E-03	3.62E-03	3.14E-03	1.20E-03	2.41E-03	5.71E-04	2.54E-03	3.06E-03	4.01E-04
553657.22_4171871.6	553657.22	4171871.6	1.5	5.95E-04	1.01E-04	1.63E-04	1.85E-04	3.88E-04	1.51E-03	1.51E-03	1.32E-03	4.31E-04	1.91E-04	1.11E-03	1.82E-04	5.68E-04	9.87E-05	2.02E-04	1.52E-04	2.14E-03	2.15E-03	1.87E-03	3.48E-03	3.48E-03	3.03E-03	1.15E-03	2.33E-03	5.52E-04	2.45E-03	2.95E-03	3.88E-04
553677.22_4171871.6	553677.22	4171871.6	1.5	5.76E-04	9.79E-05	1.58E-04	1.79E-04	3.76E-04	1.46E-03	1.46E-03	1.27E-03	4.18E-04	1.86E-04	1.07E-03	1.76E-04	5.50E-04	9.57E-05	1.97E-04	1.48E-04	2.07E-03	2.07E-03	1.81E-03	3.36E-03	3.37E-03	2.93E-03	1.11E-03	2.25E-03	5.33E-04	2.37E-03	2.85E-03	3.75E-04
553697.22_4171871.6	553697.22	4171871.6	1.5	5.55E-04	9.45E-05	1.53E-04	1.73E-04	3.63E-04	1.40E-03	1.41E-03	1.23E-03	4.04E-04	1.80E-04	1.03E-03	1.70E-04	5.32E-04	9.26E-05	1.92E-04	1.44E-04	2.00E-03	2.00E-03	1.74E-03	3.23E-03	3.24E-03	2.82E-03	1.07E-03	2.16E-03	5.13E-04	2.28E-03	2.75E-03	3.61E-04
553717.22_4171871.6	553717.22	4171871.6	1.5	5.36E-04	9.13E-05	1.48E-04	1.68E-04	3.50E-04	1.35E-03	1.36E-03	1.18E-03	3.91E-04	1.74E-04	1.00E-03	1.65E-04	5.15E-04	8.97E-05	1.87E-04	1.41E-04	1.93E-03	1.93E-03	1.68E-03	3.12E-03	3.13E-03	2.72E-03	1.04E-03	2.09E-03	4.95E-04	2.20E-03	2.65E-03	3.49E-04
553737.22_4171871.6	553737.22	4171871.6	1.5	5.20E-04	8.84E-05	1.44E-04	1.63E-04	3.40E-04	1.31E-03	1.31E-03	1.15E-03	3.80E-04	1.69E-04	9.71E-04	1.60E-04	5.00E-04	8.72E-05	1.82E-04	1.37E-04	1.87E-03	1.87E-03	1.63E-03	3.02E-03	3.03E-03	2.64E-03	1.00E-03	2.02E-03	4.80E-04	2.14E-03	2.57E-03	3.38E-04
553757.22_4171871.6	553757.22	4171871.6	1.5	5.07E-04	8.57E-05	1.40E-04	1.59E-04	3.29E-04	1.27E-03	1.27E-03	1.11E-03	3.70E-04	1.65E-04	9.42E-04	1.55E-04	4.86E-04	8.48E-05	1.78E-04	1.34E-04	1.81E-03	1.81E-03	1.58E-03	2.92E-03	2.93E-03	2.55E-03	9.71E-04	1.96E-03	4.64E-04	2.07E-03	2.49E-03	3.28E-04
553777.22_4171871.6	553777.22	4171871.6	1.5	4.88E-04	8.31E-05	1.36E-04	1.55E-04	3.20E-04	1.23E-03	1.23E-03	1.08E-03	3.60E-04	1.60E-04	9.16E-04	1.51E-04	4.72E-04	8.26E-05	1.74E-04	1.31E-04	1.75E-03	1.76E-03	1.53E-03	2.83E-03	2.84E-03	2.47E-03	9.41E-04	1.90E-03	4.50E-04	2.01E-03	2.42E-03	3.19E-04
553797.22_4171871.6	553797.22	4171871.6	1.5	4.74E-04	8.07E-05	1.32E-04	1.51E-04	3.10E-04	1.19E-03	1.20E-03	1.04E-03	3.50E-04	1.56E-04	8.91E-04	1.47E-04	4.60E-04	8.04E-05	1.70E-04	1.28E-04	1.70E-03	1.71E-03	1.49E-03	2.74E-03	2.76E-03	2.40E-03	9.12E-04	1.84E-03	4.38E-04	1.95E-03	2.35E-03	3.09E-04
553817.22_4171871.6	553817.22	4171871.6	1.5	4.60E-04	7.84E-05	1.29E-04	1.48E-04	3.02E-04	1.16E-03	1.16E-03	1.01E-03	3.42E-04	1.52E-04	8.67E-04	1.43E-04	4.48E-04	7.82E-05	1.66E-04	1.24E-04	1.65E-03	1.66E-03	1.44E-03	2.66E-03	2.68E-03	2.33E-03	8.87E-04	1.78E-03	4.26E-04	1.89E-03	2.28E-03	3.00E-04
553837.22_4171871.6	553837.22	4171871.6	1.5	4.47E-04	7.61E-05	1.26E-04	1.45E-04	2.94E-04	1.12E-03	1.13E-03	9.83E-04	3.35E-04	1.49E-04	8.47E-04	1.40E-04	4.38E-04	7.67E-05	1.64E-04	1.22E-04	1.61E-03	1.61E-03	1.40E-03	2.58E-03	2.59E-03	2.25E-03	8.59E-04	1.73E-03	4.14E-04	1.83E-03	2.21E-03	2.94E-04
553857.22_4171871.6	553857.22	4171871.6	1.5	4.34E-04	7.40E-05	1.22E-04	1.41E-04	2.85E-04	1.09E-03	1.10E-03	9.56E-04	3.25E-04	1.45E-04	8.23E-04	1.36E-04	4.25E-04	7.45E-05	1.59E-04	1.20E-04	1.56E-03	1.56E-03	1.36E-03	2.51E-03	2.52E-03	2.19E-03	8.35E-04	1.68E-03	4.00E-04	1.79E-03	2.15E-03	2.85E-04
553877.22_4171871.6	553877.22	4171871.6	1.5	4.23E-04	7.20E-05	1.19E-04	1.38E-04	2.78E-04	1.06E-03	1.07E-03	9.29E-04	3.18E-04	1.42E-04	8.02E-04	1.32E-04	4.15E-04

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Blocks_A11/A12	Blocks_A11/A12/A6	Blocks_A11/A12	Blocks_B1/B2/B3	Blocks_B1/B2/B3	B5/B8/B11	B5/B8/B11	Blocks_B6/B7/B8	Blocks_B6/B7/B8	Blocks_B10/B9	Blocks_B10/B9	Blocks_C2/C3	Blocks_C2/C3	Blocks_C2/C3	Blocks_C4/C5	Blocks_C4/C5	Blocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
552217.22_4171911.6	552217.22	4171911.6	1.5	4.29E-04	7.34E-05	1.41E-04	1.58E-04	3.02E-04	1.04E-03	1.05E-03	9.14E-04	3.32E-04	1.49E-04	8.24E-04	1.37E-04	2.25E-04	7.57E-05	1.77E-04	1.34E-04	1.52E-03	1.52E-03	1.35E-03	2.54E-03	2.54E-03	2.23E-03	7.87E-04	1.59E-03	3.79E-04	1.65E-03	2.63E-04
552237.22_4171911.6	552237.22	4171911.6	1.5	4.52E-04	7.75E-05	1.47E-04	1.64E-04	3.19E-04	1.11E-03	1.11E-03	9.69E-04	3.49E-04	1.57E-04	8.70E-04	1.44E-04	4.47E-04	7.95E-05	1.84E-04	1.39E-04	1.60E-03	1.61E-03	1.40E-03	2.70E-03	2.71E-03	2.37E-03	8.35E-04	1.68E-03	4.02E-04	1.75E-03	2.11E-03	2.79E-04
552257.22_4171911.6	552257.22	4171911.6	1.5	4.79E-04	8.20E-05	1.53E-04	1.71E-04	3.38E-04	1.18E-03	1.18E-03	1.03E-03	3.67E-04	1.65E-04	9.23E-04	1.53E-04	4.72E-04	8.38E-05	1.91E-04	1.45E-04	1.70E-03	1.70E-03	1.49E-03	2.89E-03	2.90E-03	2.54E-03	8.90E-04	1.79E-03	4.29E-04	1.87E-03	2.25E-03	2.98E-04
552277.22_4171911.6	552277.22	4171911.6	1.5	5.17E-04	8.84E-05	1.62E-04	1.81E-04	3.64E-04	1.28E-03	1.28E-03	1.12E-03	3.93E-04	1.76E-04	9.97E-04	1.65E-04	5.08E-04	8.99E-05	2.02E-04	1.53E-04	1.84E-03	1.84E-03	1.61E-03	3.15E-03	3.16E-03	2.77E-03	9.67E-04	1.95E-03	4.65E-04	2.03E-03	2.44E-03	3.23E-04
552297.22_4171911.6	552297.22	4171911.6	1.5	5.48E-04	9.56E-05	1.69E-04	1.89E-04	3.86E-04	1.36E-03	1.31E-03	1.19E-03	4.13E-04	1.85E-04	1.06E-03	1.75E-04	5.36E-04	9.47E-05	2.10E-04	1.60E-04	1.95E-03	1.95E-03	1.70E-03	3.36E-03	3.36E-03	2.95E-03	1.03E-03	2.08E-03	4.95E-04	2.16E-03	2.60E-03	3.44E-04
552317.22_4171911.6	552317.22	4171911.6	1.5	5.72E-04	9.76E-05	1.74E-04	1.95E-04	4.02E-04	1.43E-03	1.43E-03	1.25E-03	4.28E-04	1.92E-04	1.11E-03	1.83E-04	5.57E-04	9.83E-05	2.15E-04	1.62E-04	2.03E-03	2.04E-03	1.78E-03	3.52E-03	3.53E-03	3.09E-03	1.08E-03	2.18E-03	5.20E-04	2.27E-03	2.73E-03	3.61E-04
552337.22_4171911.6	552337.22	4171911.6	1.5	5.96E-04	1.02E-04	1.79E-04	2.00E-04	4.19E-04	1.49E-03	1.50E-03	1.31E-03	4.44E-04	1.99E-04	1.16E-03	1.91E-04	5.80E-04	1.02E-04	2.20E-04	1.66E-04	2.12E-03	2.13E-03	1.86E-03	3.69E-03	3.70E-03	3.24E-03	1.13E-03	2.28E-03	5.45E-04	2.38E-03	2.87E-03	3.78E-04
552357.22_4171911.6	552357.22	4171911.6	1.5	6.21E-04	1.06E-04	1.84E-04	2.06E-04	4.34E-04	1.56E-03	1.56E-03	1.36E-03	4.60E-04	2.05E-04	1.20E-03	1.99E-04	6.01E-04	1.06E-04	2.24E-04	1.69E-04	2.21E-03	2.22E-03	1.94E-03	3.85E-03	3.86E-03	3.38E-03	1.19E-03	2.39E-03	5.70E-04	2.49E-03	3.00E-03	3.96E-04
552377.22_4171911.6	552377.22	4171911.6	1.5	6.48E-04	1.10E-04	1.89E-04	2.11E-04	4.50E-04	1.62E-03	1.62E-03	1.42E-03	4.77E-04	2.11E-04	1.25E-03	2.08E-04	6.25E-04	1.09E-04	2.29E-04	1.72E-04	2.31E-03	2.32E-03	2.02E-03	4.02E-03	4.03E-03	3.52E-03	1.24E-03	2.50E-03	5.97E-04	2.61E-03	3.13E-03	4.15E-04
552397.22_4171911.6	552397.22	4171911.6	1.5	6.71E-04	1.14E-04	1.94E-04	2.18E-04	4.64E-04	1.69E-03	1.70E-03	1.48E-03	4.92E-04	2.19E-04	1.30E-03	2.15E-04	6.44E-04	1.13E-04	2.32E-04	1.75E-04	2.40E-03	2.41E-03	2.10E-03	4.16E-03	4.17E-03	3.65E-03	1.29E-03	2.60E-03	6.21E-04	2.72E-03	3.27E-03	4.31E-04
552417.22_4171911.6	552417.22	4171911.6	1.5	7.02E-04	1.20E-04	2.00E-04	2.25E-04	4.81E-04	1.77E-03	1.78E-03	1.55E-03	5.12E-04	2.28E-04	1.36E-03	2.25E-04	6.71E-04	1.17E-04	2.38E-04	1.79E-04	2.51E-03	2.52E-03	2.20E-03	4.34E-03	4.35E-03	3.80E-03	1.36E-03	2.73E-03	6.51E-04	2.86E-03	3.44E-03	4.53E-04
552437.22_4171911.6	552437.22	4171911.6	1.5	7.39E-04	1.26E-04	2.08E-04	2.35E-04	5.03E-04	1.87E-03	1.88E-03	1.64E-03	5.37E-04	2.39E-04	1.43E-03	2.36E-04	7.03E-04	1.22E-04	2.46E-04	1.85E-04	2.65E-03	2.65E-03	2.31E-03	4.55E-03	4.56E-03	3.99E-03	1.43E-03	2.89E-03	6.88E-04	3.02E-03	3.63E-03	4.78E-04
552457.22_4171911.6	552457.22	4171911.6	1.5	7.67E-04	1.31E-04	2.14E-04	2.42E-04	5.18E-04	1.94E-03	1.95E-03	1.70E-03	5.55E-04	2.47E-04	1.48E-03	2.44E-04	7.27E-04	1.26E-04	2.51E-04	1.89E-04	2.75E-03	2.75E-03	2.40E-03	4.71E-03	4.72E-03	4.12E-03	1.49E-03	3.00E-03	7.14E-04	3.13E-03	3.77E-03	4.98E-04
552477.22_4171911.6	552477.22	4171911.6	1.5	8.07E-04	1.37E-04	2.20E-04	2.49E-04	5.32E-04	1.99E-03	2.00E-03	1.75E-03	5.72E-04	2.54E-04	1.52E-03	2.51E-04	7.51E-04	1.30E-04	2.58E-04	1.95E-04	2.84E-03	2.85E-03	2.48E-03	4.87E-03	4.88E-03	4.25E-03	1.54E-03	3.10E-03	7.40E-04	3.23E-03	3.90E-03	5.15E-04
552497.22_4171911.6	552497.22	4171911.6	1.5	8.49E-04	1.44E-04	2.32E-04	2.63E-04	5.65E-04	2.16E-03	2.16E-03	1.89E-03	6.09E-04	2.71E-04	1.62E-03	2.67E-04	7.98E-04	1.38E-04	2.69E-04	2.02E-04	3.03E-03	3.04E-03	2.65E-03	5.16E-03	5.17E-03	4.51E-03	1.66E-03	3.34E-03	7.94E-04	3.50E-03	4.21E-03	5.53E-04
552517.22_4171911.6	552517.22	4171911.6	1.5	8.91E-04	1.52E-04	2.42E-04	2.74E-04	5.90E-04	2.27E-03	2.27E-03	1.98E-03	6.38E-04	2.83E-04	1.69E-03	2.78E-04	8.35E-04	1.45E-04	2.79E-04	2.10E-04	3.18E-03	3.19E-03	2.78E-03	5.39E-03	5.40E-03	4.71E-03	1.74E-03	3.51E-03	8.35E-04	3.68E-03	4.43E-03	5.82E-04
552537.22_4171911.6	552537.22	4171911.6	1.5	8.93E-04	1.52E-04	2.41E-04	2.73E-04	5.89E-04	2.27E-03	2.28E-03	1.99E-03	6.37E-04	2.83E-04	1.69E-03	2.78E-04	8.35E-04	1.44E-04	2.76E-04	2.08E-04	3.19E-03	3.19E-03	2.78E-03	5.37E-03	5.39E-03	4.70E-03	1.75E-03	3.53E-03	8.38E-04	3.69E-03	4.45E-03	5.84E-04
552557.22_4171911.6	552557.22	4171911.6	1.5	9.18E-04	1.56E-04	2.46E-04	2.79E-04	6.03E-04	2.34E-03	2.34E-03	2.04E-03	6.54E-04	2.90E-04	1.73E-03	2.84E-04	8.55E-04	1.48E-04	2.83E-04	2.12E-04	3.27E-03	3.28E-03	2.86E-03	5.54E-03	5.55E-03	4.84E-03	1.80E-03	3.63E-03	8.61E-04	3.81E-03	4.58E-03	6.02E-04
552577.22_4171911.6	552577.22	4171911.6	1.5	9.52E-04	1.62E-04	2.54E-04	2.88E-04	6.23E-04	2.43E-03	2.44E-03	2.12E-03	6.76E-04	3.00E-04	1.79E-03	2.94E-04	8.87E-04	1.53E-04	2.89E-04	2.17E-04	3.39E-03	3.40E-03	2.96E-03	5.67E-03	5.69E-03	4.96E-03	1.87E-03	3.77E-03	8.96E-04	3.96E-03	4.76E-03	6.25E-04
552597.22_4171911.6	552597.22	4171911.6	1.5	9.91E-04	1.68E-04	2.62E-04	2.98E-04	6.46E-04	2.53E-03	2.54E-03	2.21E-03	7.02E-04	3.11E-04	1.85E-03	3.05E-04	9.20E-04	1.59E-04	2.98E-04	2.24E-04	3.52E-03	3.53E-03	3.08E-03	5.87E-03	5.89E-03	5.13E-03	1.95E-03	3.93E-03	9.33E-04	4.12E-03	4.96E-03	6.51E-04
552617.22_4171911.6	552617.22	4171911.6	1.5	1.05E-03	1.78E-04	2.75E-04	3.12E-04	6.80E-04	2.67E-03	2.68E-03	2.34E-03	7.39E-04	3.28E-04	1.95E-03	3.20E-04	9.69E-04	1.67E-04	3.12E-04	2.34E-04	3.72E-03	3.73E-03	3.24E-03	6.17E-03	6.19E-03	5.39E-03	2.06E-03	4.15E-03	9.86E-04	4.36E-03	5.24E-03	6.88E-04
552637.22_4171911.6	552637.22	4171911.6	1.5	1.13E-03	1.92E-04	2.95E-04	3.35E-04	7.32E-04	2.89E-03	2.90E-03	2.53E-03	7.97E-04	3.53E-04	2.10E-03	3.45E-04	1.04E-03	1.80E-04	3.33E-04	2.51E-04	4.01E-03	4.03E-03	3.50E-03	6.65E-03	6.66E-03	5.80E-03	2.23E-03	4.49E-03	1.07E-03	4.71E-03	5.67E-03	7.43E-04
552657.22_4171911.6	552657.22	4171911.6	1.5	1.29E-03	2.19E-04	3.39E-04	3.84E-04	8.38E-04	3.31E-03	3.32E-03	2.89E-03	9.08E-04	4.02E-04	2.39E-03	3.93E-04	1.19E-03	2.05E-04	3.77E-04	2.86E-04	4.59E-03	4.60E-03	4.00E-03	7.58E-03	7.60E-03	6.61E-03	2.55E-03	5.14E-03	1.22E-03	5.39E-03	6.47E-03	8.50E-04
552677.22_4171911.6	552677.22	4171911.6	1.5	1.72E-03	2.93E-04	4.41E-04	5.03E-04	1.11E-03	4.42E-03	4.44E-03	3.86E-03	1.21E-03	5.35E-04	3.18E-03	5.22E-04	1.59E-03	2.72E-04	4.96E-04	3.73E-04	6.13E-03	6.14E-03	5.34E-03	1.01E-02	1.01E-02	8.81E-03	3.40E-03	6.86E-03	1.62E-03	7.19E-03	8.66E-03	1.13E-03
552697.22_4171911.6	552697.22	4171911.6	1.5	3.13E-03	5.31E-04	7.91E-04	9.04E-04	2.00E-03	8.06E-03	8.08E-03	7.04E-03	2.19E-03	9.68E-04	5.76E-03	9.44E-04	2.87E-03	4.92E-04	8.89E-04	6.68E-04	1.11E-02	1.12E-02	9.71E-03	1.83E-02	1.84E-02	1.60E-02	6.19E-03	1.25E-02	2.95E-03	1.31E-02	1.57E-02	2.05E-03
552717.22_4171911.6	552717.22	4171911.6	1.5	5.47E-03	9.28E-04	1.37E-03	1.56E-03	3.47E-03	1.41E-02	1.42E-02	1.23E-02	3.81E-03	1.68E-03	1.00E-02	1.65E-03	5.01E-03	8.56E-04	1.53E-03	1.15E-03	1.95E-02	1.95E-02	1.70E-02	3.20E-02	3.21E-02	2.79E-02	1.08E-02	2.18E-02	5.15E-03	2.28E-02	2.75E-02	3.56E-03
552737.22_4171911.6	552737.22	4171911.6	1.5	7.52E-03	1.27E-03	1.87E-03	2.14E-03	4.76E-03	1.93E-02	1.94E-02	1.68E-02	5.21E-03	2.31E-03	1.38E-02	2.26E-03	6.87E-03	1.17E-03	2.09E-03	1.57E-03	2.68E-02	2.68E-02	2.33E-02	4.40E-02	4.42E-02	3.82E-02	1.49E-02	3.00E-02	7.08E-03	3.13E-02	3.77E-02	4.89E-03
552757.22_4171911.6	552757.22	4171911.6	1.5	6.52E-03	1.11E-03	1.62E-03	1.86E-03	4.13E-03	1.68E-02	1.69E-02	1.47E-02	4.54E-03	2.00E-03	1.20E-02	1.96E-03	5.96E-03	1.02E-03	1.82E-03	1.36E-03	2.32E-02	2.33E-02	2.02E-02	3.81E-02	3.82E-02	3.32E-02	1.29E-02	2.60E-02	6.14E-03	2.72E-02	3.27E-02	4.25E-03
552777.22_4171911.6	552777.22	4171911.6	1.5	5.64E-03	9.57E-04	1.41E-03	1.61E-03	3.58E-03	1.46E-02	1.46E-02	1.27E-02	3.93E-03	1.73E-03	1.04E-02	1.70E-03	5.16E-03	8.82E-04	1.58E-03	1.18E-03	2.01E-02	2.02E-02	1.75E-02	3.30E-02	3.31E-02	2.87E-02	1.12E-02	2.25E-02	5.32E-03	2.36E-02	2.84E-02	3.68E-03
552797.22_4171911.6	552797.22	4171911.6	1.5	6.66E-03	1.13E-03	1.66E-03	1.90E-03	4.22E-03	1.72E-02	1.72E-02	1.50E-02	4.63E-03	2.05E-03	1.22E-02	2.00E-03	6.09E-03	1.04E-03	1.85E-03	1.39E-03	2.37E-02	2.38E-02	2.07E-02	3.89E-02	3.90E-02	3.39E-02	1.32E-02	2.66E-02	6.28E-03	2.78E-02	3.35E-02	4.34E-03
552817.22_4171911.6	552817.22	4171911.6	1.5	5.33E-03	9.03E-04	1.33E-03	1.52E-03	3.38E-03	1.37E-02	1.38E-02	1.20E-02	3.71E-03	1.64E-03	9.77E-03	1.60E-03	4.87E-03	8.33E-04	1.49E-03	1.12E-03	1.90E-02	1.90E-02	1.65E-02	3.11E-02	3.12E-02	2.71E-02	1.06E-02	2.12E-02	5.02E-03	2.22E-02	2.68E-02	3.48E-03
552837.22_4171911.6	552837.22	4171911.6	1.5	4.66E-03	7.90E-04	1.16E-03	1.33E-03	2.95E-03	1.20E-02	1.20E-02	1.05E-02	3.24E-03	1.43E-03	8.52E-03	1.40E-03	4.25E-03	7.28E-04	1.30E-03	9.80E-04	1.66E-02	1.66E-02	1.45E-02	2.72E-02	2.73E-02	2.37E-02	9.21E-03	1.85E-02	4.39E-03	1.95E-02	2.34E-02	3.04E-03
552857.22_4171911.6	552857.22	4171911.6	1.5	4.32E-03	7.33E-04	1.08E-03	1.24E-03	2.74E-03	1.11E-02	1.12E-02	9.73E-03	3.01E-03	1.33E-03	7.93E-03	1.30E-03	3.96E-03	6.77E-04	1.21E-03	9.11E-04	1.54E-02	1.54E-02	1.34E-02	2.53E-02	2.54E-02	2.20E-02	8.55E-03	1.72E-02	4.08E-03	1.81E-02	2.18E-02	2.83E-03
552877.22_4171911.6	552877.22	4171911.6	1.5	4.23E-03	7.17E-04	1.06E-03	1.21E-03	2.68E-03	1.09E-02	1.09E-02	9.51E-03	2.94E-03	1.30E-03	7.75E-03	1.27E-03	3.87E-03	6.62E-04	1.19E-03	8.91E-04	1.50E-02	1.51E-02	1.31E-02	2.47E-02	2.48E-02	2.15E-02	8.36E-03	1.69E-02	3.98E-03	1.77E-02	2.13E-02	2.77E-03
552897.22_4171911.6	552897.22	4171911.6	1.5	4.31E-03	7.31E-04	1.08E-03	1.24E-03	2.73E-03	1.11E-02	1.11E-02	9.70E-03	3.00E-03	1.33E-03	7.90E-03	1.29E-03	3.94E-03	6.74E-04	1.21E-03	9.07E-04	1.53E-02	1.54E-02	1.34E-02	2.52E-02	2.53E-02	2.20E-02	8.52E-03	1.72E-02	4.06E-03	1.80E-02	2.17E-02	2.82E-03
552917.22_4171911.6	552917.22	4171911.6	1.5	4.60E-03	7.81E-04	1.15E-03	1.32E-03	2.92E-03	1.19E-02	1.19E-02	1.04E-02	3.20E-03	1.41E-03	8.44E-03	1.38E-03	4.21E-03	7.20E-04	1.29E-03	9.66E-04	1.64E-02	1.64E-02	1.42E-02	2.69E-02	2.70E-02	2.35E-02	9.10E-03	1.84E-02	4.34E-03	1.92E-02	2.31E-02	3.01E-03
552937.22_4171911.6	552937.22	4171911.6	1.5	5.04E-03	8.55E-04	1.26E-03	1.44E-03	3.19E-03	1.30E-02	1.30E-02	1.13E-02	3.51E-03	1.55E-03	9.24E-03	1.51E-03	4.61E-03	7.88E-04	1.41E-03	1.06E-03	1.79E-02	1.80E-02	1.56E-02	2.95E-02	2.95E-02	2.57E-02	9.97E-03	2.01E-02	4.75E-03	2.10E-02	2.53E-02	3.29E-03
552957.22_4171911.6	552957.22	4171911.6	1.5	6.06E-03	1.03E-03	1.51E-03	1.73E-03	3.84E-03	1.56E-02	1.57E-02	1.37E-02	4.21E-03	1.86E-03	1.11E-02	1.82E-03	5.53E-03	9.46E-04	1.68E-03	1.26E-03	2.16E-02	2.16E-02	1.88E-02	3.54E-02	3.55E-02	3.08E-02	1.20E-02	2.42E-02	5.71E-03	2.53E-02	3.04E-02	3.95E-03
552977.22_4171911.6	552977.22	4171911.6	1.5	8.29E-03	1.41E-03	2.05E-03	2.35E-03	5.24E-03	2.14E-02	2.15E-02	1.87E-02	5.75E-03	2.54E-03	1.52E-02	2.49E-03	7.57E-03	1.29E-03	2.29E-03	1.72E-03	2.95E-02	2.96E-02	2.57E-02	4.84E-02	4.85E-02	4.21E-02	1.64E-02	3.30E-02	7.80E-03	3.46E-02	4.16E-02	5.39E-03
552997.22_4171911.6	552997.22	4171911.6	1.5	6.11E-03	1.04E-03	1.52E-03	1.74E-03	3.87E-03	1.58E-02	1.58E-02	1.38E-02	4.25E-03	1.87E-03	1.12E-02	1.83E-03	5.58E-03	9.54E-04	1.70E-03	1.27E-03	2.18E-02	2.18E-02	1.90E-02	3.57E-02	3.58E-02	3.11E-02	1.21E-02	2.44E-02	5.75E-03	2.55E-02	3.07E-02	3.98E-03
553017.22_4171911.6	553017.22	4171911.6	1.5	6.44E-03	1.09E-03	1.60E-03	1.83E-03	4.08E-03	1.66E-02	1.67E-02	1.45E-02	4.47E-03	1.97E-03	1.18E-02	1.93E-03	5.88E-03	1.00E-03	1.78E-03	1.33E-03	2.29E-02	2.29E-02	1.99E-02	3.76E-02	3.77E-02	3.28E-02	1.27E-02	2.57E-02	6.06E-03	2.69E-02	3.23E-02	4.19E-03
553037.22_4171911.6	553037.22	4171911.6	1.5	5.94E-03	1.01E-03	1.48E-03	1.69E-03	3.76E-03	1.53E-02	1.54E-02	1.34E-02	4.12E-03	1.82E-03	1.09E-02	1.78E-03	5.42E-03	9.26E-04	1.65E-03	1.24E-03	2.11E-02	2.12E-02	1.84E-02	3.47E-02	3.48E-02	3.02E-02	1.17E-02	2.36E-02	5.58E-03	2.48E-02	2.98E-02	3.86E-03
553057.22_4171911.6	553057.22	4171911.6	1.5	4.28E-03	7.27E-04	1.07E-03	1.22E-03	2.72E-03	1.10E-02	1.11E-02	9.64E-03	2.98E-03	1.32E-03	7.85E-03	1.29E-03	3.92E-03	6.70E-04	1.20E-03	8.99E-04	1.52E-02	1.53E-02	1.33E-02	2.51E-02	2.51E-02	2.18E-02	8.46E-03	1.71E-02	4.03E-03	1.79E-02	2.15E-02	2.80E-03
553077.22_4171911.6	553077.22	4171911.6	1.5	3.39E-03	5.75E-04	8.50E-04	9.70E-04	2.15E-03	8.73E-03	8.75E-03	7.62E-03	2.36E-03	1.04E-03	6.21E-03	1.02E-03	3.10E-03	5.31E-04	9.53E-04	7.16E-04	1.21E-02	1.21E-02	1.05E-02	1.99E-02	1.99E-02	1.73E-02	6.73E-03	1.35E-02	3.19E-03	1.42E-02	1.70E-02	2.22E-03
553097.22_4171911.6	553097.22	4171911.6	1.5	2.77E-03	4.70E-04	6.97E-04	7.94E-04	1.76E-03	7.12E-03	7.14E-03	6.22E-03	1.93E-03	8.52E-04	5.07E-03	8.31E-04	2.54E-03	4.34E-04	7.84E-04	5.88E-04	9.85E-03	9.88E-03	8.59E-03	1.62E-02	1.62E-02	1.42E-02	5.46E-03	1.10E-02	2.60E-03	1.16E-02	1.39E-02	1.81E-03
553117.22_4171911.6	553117.22	4171911.6	1.5	2.39E-03	4.05E-04	6.02E-04	6.86E-04	1.52E-03	6.13E-03	6.15E-03	5.35E-03	1.66E-03	7.35E-04	4.37E-03	7.16E-04	2.19E-03	3.75E-04	6.79E-04	5.10E-04	8.49E-03	8.51E-03	7.40E-03	1.40E-02	1.40E-02	1.22E-02	4.70E-03	9.48E-03	2.24E-03	9.96E-03	1.20E-02	1.56E-03
553137.22_4171911.6	553137.22	4171911.6	1.5	2.02E-03	3.59E-04	5.35E-04	6.10E-04	1.35E-03	5.44E-03	5.45E-03	4.75E-03	1.48E-03	6.53E-04	3.88E-03	6.35E-04	1.94E-03	3.33E-04	6.06E-04	4.55E-04	7.53E-03	7.55E-03	6.57E-03	1.24E-02	1.25E-02	1.08E-02	4.17E-03	8.40E-03	1.99E-03	8.84E-03	1.06E-02	1.39E-03
553157.22_4171911.6	553157.22	4171911.6	1.5	1.89E-03	3.22E-04	4.80E-04	5.48E-04	1.21E-03	4.87E-03	4.88E-03	4.25E-03	1.33E-03	5.86E-04	3.47E-03	5.69E-04	1.74E-03	2.99E-04	5.46E-04	4.10E-04	6.75E-03	6.77E-03	5.89E-03	1.11E-02	1.12E-02	9.72E-03	3.73E-03	7.52E-03	1.78E-03	7.92E-03	9.53E-03	1.24E-03
553177.22_4171911.6	553177.22	4171911.6	1.5	1.74E-03	2.95E-04	4.40E-04	5.03E-04	1.11E-03	4.46E-03	4.47E-03	3.89E-03	1.22E-03	5.38E-04	3.18E-03	5.22E-04	1.60E-03	2.74E-04	5.03E-04	3.78E-04	6.21E-03	6.22E-03	5.42E-03	1.02E-02	1.02E-02	8.92E-03	3.42E-03	6.89E-03	1.63E-03	7.25E-03	8.73E-03	1.14E-03
553197.22_4171911.6	553197.22	4171911.6	1.5	1.61E-03	2.73E-04	4.09E-04	4.68E-04	1.03E-03	4.15E-03	4.15E-03	3.61E-03	1.13E-03	5.00E-04	2.95E-03	4.84E-04	1.48E-03	2.55E-04	4.68E-04	3.51E-04	5.75E-03	5.76E-03	5.02E-03	9.48E-03	9.49E-03	8.26E-03	3.17E-03	6.39E-03	1.51E-03	6.73E-03	8.10E-03	1.06E-03
553217.22_4171911.6	553217.22	4171911.6	1.5	1.52E-03	2.58E-04	3.87E-04	4.43E-04	9.71E-04	3.90E-03	3.91E-03	3.41E-03	1.07E-03	4.73E-04	2.79E-03	4.57E-04	1.40E-03	2.41E-04	4.45E-04	3.34E-04	5.42E-03	5.44E-03	4.73E-03	8.96E-03	8.99E-03	7.82E-03	2.99E-03	6.02E-03	1.42E-03	6.35E-03	7.64E-03	9.99E-04
553237.22_4171911.6	553237.22	4171911.6	1.5	1.43E-03	2.43E-04	3.66E-04	4.20E-04	9.16E-04	3.68E-03	3.69E-03	3.21E-03	1.01E-03	4.47E-04	2.63E-03	4.32E-04	1.32E-03	2.27E-04	4.22E-04	3.17E-04	5.12E-03	5.14E-03	4.47E-03	8.46E-03	8.48E-03	7.38E-03	2.82E-03	5.68E-03	1.34E-03	5.99E-03	7.21E-03	9.42E-04
553257.22_4171911.6	553257.22	4171911.6	1.5	1.28E-03	2.17E-04	3.28E-04	3.77E

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A5	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Blocks_A11/A12	Blocks_A11/A12/A6	Blocks_A11/A12/A5	Blocks_B1/B2/B3	Blocks_B1/B2/B5	Blocks_B5/B8/B11	Blocks_B5/B8/B12	Blocks_B6/B7/B8	Blocks_B6/B7/B9	Blocks_B10/B8	Blocks_B10/B9	Blocks_C1/C2	Blocks_C1/C5	Blocks_C2/C3	Blocks_C4/C5	Blocks_C4/C6	Blocks_C4/C7	Blocks_C4/C8	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042	
91				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	
				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13	
553537.22_4171931.6	553537.22	4171931.6	1.5	7.45E-04	1.27E-04	2.02E-04	2.29E-04	4.85E-04	1.89E-03	1.90E-03	1.65E-03	5.35E-04	2.38E-04	1.38E-03	2.27E-04	7.07E-04	1.22E-04	2.47E-04	1.86E-04	2.69E-03	2.70E-03	2.35E-03	4.38E-03	4.39E-03	3.82E-03	1.45E-03	2.93E-03	6.95E-04	3.09E-03	1.72E-03	4.89E-04
553557.22_4171931.6	553557.22	4171931.6	1.5	7.22E-04	1.23E-04	1.96E-04	2.23E-04	4.70E-04	1.83E-03	1.84E-03	1.60E-03	5.21E-04	2.31E-04	1.34E-03	2.21E-04	6.87E-04	1.19E-04	2.42E-04	1.82E-04	2.61E-03	2.61E-03	2.28E-03	4.24E-03	4.25E-03	3.70E-03	1.41E-03	2.84E-03	6.73E-04	2.99E-03	3.60E-03	4.73E-04
553577.22_4171931.6	553577.22	4171931.6	1.5	7.01E-04	1.19E-04	1.91E-04	2.17E-04	4.57E-04	1.78E-03	1.78E-03	1.55E-03	5.07E-04	2.25E-04	1.31E-03	2.15E-04	6.68E-04	1.16E-04	2.37E-04	1.78E-04	2.53E-03	2.54E-03	2.21E-03	4.11E-03	4.12E-03	3.59E-03	1.37E-03	2.75E-03	6.53E-04	2.91E-03	3.50E-03	4.60E-04
553597.22_4171931.6	553597.22	4171931.6	1.5	6.75E-04	1.15E-04	1.84E-04	2.09E-04	4.40E-04	1.71E-03	1.72E-03	1.50E-03	4.89E-04	2.17E-04	1.26E-03	2.07E-04	6.45E-04	1.12E-04	2.30E-04	1.73E-04	2.44E-03	2.44E-03	2.13E-03	3.95E-03	3.96E-03	3.45E-03	1.31E-03	2.65E-03	6.28E-04	2.80E-03	3.37E-03	4.42E-04
553617.22_4171931.6	553617.22	4171931.6	1.5	6.51E-04	1.11E-04	1.78E-04	2.02E-04	4.25E-04	1.65E-03	1.66E-03	1.44E-03	4.72E-04	2.09E-04	1.21E-03	2.00E-04	6.22E-04	1.08E-04	2.23E-04	1.68E-04	2.35E-03	2.35E-03	2.05E-03	3.81E-03	3.82E-03	3.32E-03	1.26E-03	2.55E-03	6.04E-04	2.69E-03	3.25E-03	4.26E-04
553637.22_4171931.6	553637.22	4171931.6	1.5	6.27E-04	1.07E-04	1.72E-04	1.95E-04	4.09E-04	1.59E-03	1.59E-03	1.39E-03	4.56E-04	2.03E-04	1.17E-03	1.93E-04	6.01E-04	1.05E-04	2.17E-04	1.64E-04	2.26E-03	2.27E-03	1.98E-03	3.66E-03	3.67E-03	3.19E-03	1.22E-03	2.45E-03	5.81E-04	2.59E-03	3.12E-03	4.11E-04
553657.22_4171931.6	553657.22	4171931.6	1.5	6.05E-04	1.03E-04	1.66E-04	1.89E-04	3.95E-04	1.53E-03	1.53E-03	1.34E-03	4.41E-04	1.96E-04	1.13E-03	1.86E-04	5.82E-04	1.01E-04	2.11E-04	1.59E-04	2.18E-03	2.19E-03	1.90E-03	3.52E-03	3.53E-03	3.08E-03	1.17E-03	2.36E-03	5.60E-04	2.50E-03	3.01E-03	3.96E-04
553677.22_4171931.6	553677.22	4171931.6	1.5	5.82E-04	9.91E-05	1.61E-04	1.83E-04	3.81E-04	1.47E-03	1.48E-03	1.29E-03	4.27E-04	1.90E-04	1.09E-03	1.80E-04	5.62E-04	9.80E-05	2.05E-04	1.55E-04	2.10E-03	2.10E-03	1.83E-03	3.39E-03	3.40E-03	2.96E-03	1.13E-03	2.27E-03	5.39E-04	2.41E-03	2.90E-03	3.82E-04
553697.22_4171931.6	553697.22	4171931.6	1.5	5.60E-04	9.53E-05	1.55E-04	1.76E-04	3.66E-04	1.41E-03	1.42E-03	1.24E-03	4.11E-04	1.83E-04	1.05E-03	1.73E-04	5.41E-04	9.43E-05	1.97E-04	1.49E-04	2.02E-03	2.02E-03	1.76E-03	3.26E-03	3.27E-03	2.84E-03	1.08E-03	2.18E-03	5.17E-04	2.31E-03	2.78E-03	3.67E-04
553717.22_4171931.6	553717.22	4171931.6	1.5	5.41E-04	9.20E-05	1.50E-04	1.71E-04	3.54E-04	1.36E-03	1.37E-03	1.19E-03	3.99E-04	1.78E-04	1.02E-03	1.68E-04	5.24E-04	9.16E-05	1.94E-04	1.46E-04	1.95E-03	1.95E-03	1.70E-03	3.14E-03	3.15E-03	2.74E-03	1.04E-03	2.10E-03	4.99E-04	2.23E-03	2.69E-03	3.55E-04
553737.22_4171931.6	553737.22	4171931.6	1.5	5.22E-04	8.89E-05	1.45E-04	1.66E-04	3.42E-04	1.32E-03	1.32E-03	1.15E-03	3.87E-04	1.73E-04	9.85E-04	1.62E-04	5.08E-04	8.89E-05	1.88E-04	1.42E-04	1.88E-03	1.89E-03	1.64E-03	3.03E-03	3.04E-03	2.65E-03	1.01E-03	2.03E-03	4.82E-04	2.16E-03	2.60E-03	3.43E-04
553757.22_4171931.6	553757.22	4171931.6	1.5	5.05E-04	8.60E-05	1.41E-04	1.61E-04	3.31E-04	1.27E-03	1.28E-03	1.11E-03	3.76E-04	1.68E-04	9.55E-04	1.58E-04	4.93E-04	8.63E-05	1.84E-04	1.38E-04	1.82E-03	1.82E-03	1.59E-03	2.93E-03	2.93E-03	2.56E-03	9.73E-04	1.96E-03	4.66E-04	2.09E-03	2.51E-03	3.32E-04
553777.22_4171931.6	553777.22	4171931.6	1.5	4.89E-04	8.33E-05	1.37E-04	1.57E-04	3.21E-04	1.23E-03	1.23E-03	1.08E-03	3.65E-04	1.63E-04	9.27E-04	1.53E-04	4.78E-04	8.38E-05	1.79E-04	1.35E-04	1.76E-03	1.76E-03	1.54E-03	2.83E-03	2.84E-03	2.47E-03	9.42E-04	1.90E-03	4.51E-04	2.02E-03	2.43E-03	3.22E-04
553797.22_4171931.6	553797.22	4171931.6	1.5	4.74E-04	8.07E-05	1.33E-04	1.53E-04	3.11E-04	1.19E-03	1.20E-03	1.04E-03	3.54E-04	1.59E-04	9.01E-04	1.49E-04	4.64E-04	8.15E-05	1.74E-04	1.32E-04	1.70E-03	1.71E-03	1.49E-03	2.74E-03	2.75E-03	2.39E-03	9.12E-04	1.84E-03	4.36E-04	1.96E-03	2.36E-03	3.13E-04
553817.22_4171931.6	553817.22	4171931.6	1.5	4.59E-04	7.82E-05	1.30E-04	1.50E-04	3.02E-04	1.16E-03	1.16E-03	1.01E-03	3.46E-04	1.55E-04	8.76E-04	1.45E-04	4.52E-04	7.93E-05	1.70E-04	1.28E-04	1.65E-03	1.66E-03	1.44E-03	2.65E-03	2.66E-03	2.32E-03	8.83E-04	1.78E-03	4.23E-04	1.90E-03	2.29E-03	3.04E-04
553837.22_4171931.6	553837.22	4171931.6	1.5	4.46E-04	7.59E-05	1.26E-04	1.46E-04	2.94E-04	1.12E-03	1.12E-03	9.80E-04	3.38E-04	1.51E-04	8.52E-04	1.41E-04	4.40E-04	7.73E-05	1.66E-04	1.25E-04	1.60E-03	1.61E-03	1.40E-03	2.57E-03	2.58E-03	2.24E-03	8.57E-04	1.73E-03	4.10E-04	1.85E-03	2.22E-03	2.95E-04
553857.22_4171931.6	553857.22	4171931.6	1.5	4.33E-04	7.37E-05	1.23E-04	1.43E-04	2.86E-04	1.09E-03	1.09E-03	9.51E-04	3.29E-04	1.47E-04	8.30E-04	1.37E-04	4.28E-04	7.53E-05	1.62E-04	1.22E-04	1.56E-03	1.56E-03	1.36E-03	2.49E-03	2.50E-03	2.18E-03	8.32E-04	1.68E-03	3.98E-04	1.79E-03	2.16E-03	2.87E-04
553877.22_4171931.6	553877.22	4171931.6	1.5	4.21E-04	7.17E-05	1.21E-04	1.40E-04	2.78E-04	1.06E-03	1.06E-03	9.24E-04	3.20E-04	1.44E-04	8.08E-04	1.34E-04	4.18E-04	7.33E-05	1.58E-04	1.19E-04	1.51E-03	1.52E-03	1.32E-03	2.42E-03	2.43E-03	2.11E-03	8.08E-04	1.63E-03	3.87E-04	1.74E-03	2.10E-03	2.80E-04
553897.22_4171931.6	553897.22	4171931.6	1.5	4.09E-04	6.97E-05	1.18E-04	1.37E-04	2.71E-04	1.03E-03	1.03E-03	8.98E-04	3.14E-04	1.41E-04	7.88E-04	1.30E-04	4.07E-04	7.17E-05	1.54E-04	1.16E-04	1.47E-03	1.47E-03	1.28E-03	2.35E-03	2.36E-03	2.05E-03	7.85E-04	1.58E-03	3.76E-04	1.70E-03	2.04E-03	2.72E-04
553917.22_4171931.6	553917.22	4171931.6	1.5	3.98E-04	6.79E-05	1.16E-04	1.35E-04	2.65E-04	9.99E-04	1.00E-03	8.73E-04	3.07E-04	1.37E-04	7.69E-04	1.27E-04	3.97E-04	7.00E-05	1.51E-04	1.14E-04	1.43E-03	1.43E-03	1.25E-03	2.29E-03	2.29E-03	2.00E-03	7.64E-04	1.54E-03	3.66E-04	1.65E-03	1.99E-03	2.66E-04
553937.22_4171931.6	553937.22	4171931.6	1.5	3.88E-04	6.61E-05	1.13E-04	1.32E-04	2.59E-04	9.72E-04	9.75E-04	8.50E-04	3.00E-04	1.35E-04	7.51E-04	1.24E-04	3.88E-04	6.84E-05	1.47E-04	1.11E-04	1.39E-03	1.39E-03	1.22E-03	2.22E-03	2.23E-03	1.94E-03	7.44E-04	1.50E-03	3.57E-04	1.61E-03	1.94E-03	2.59E-04
553957.22_4171931.6	553957.22	4171931.6	1.5	3.78E-04	6.44E-05	1.11E-04	1.30E-04	2.53E-04	9.47E-04	9.50E-04	8.28E-04	2.94E-04	1.32E-04	7.34E-04	1.21E-04	3.79E-04	6.69E-05	1.44E-04	1.09E-04	1.35E-03	1.36E-03	1.18E-03	2.16E-03	2.17E-03	1.89E-03	7.25E-04	1.46E-03	3.48E-04	1.57E-03	1.89E-03	2.53E-04
553977.22_4171931.6	553977.22	4171931.6	1.5	3.42E-04	5.87E-05	1.01E-04	1.18E-04	2.48E-04	8.96E-04	8.99E-04	7.83E-04	2.79E-04	1.26E-04	6.47E-04	1.08E-04	3.43E-04	6.09E-05	1.29E-04	9.96E-05	1.23E-03	1.23E-03	1.08E-03	1.97E-03	1.97E-03	1.73E-03	6.63E-04	1.32E-03	3.16E-04	1.42E-03	1.72E-03	2.30E-04
553997.22_4171931.6	553997.22	4171931.6	1.5	3.59E-04	6.16E-05	1.28E-04	1.43E-04	2.57E-04	8.54E-04	8.56E-04	7.49E-04	2.90E-04	1.31E-04	6.84E-04	1.14E-04	3.68E-04	6.63E-05	1.65E-04	1.25E-04	1.26E-03	1.26E-03	1.11E-03	2.03E-03	2.03E-03	1.78E-03	6.39E-04	1.29E-03	3.08E-04	1.34E-03	1.61E-03	2.14E-04
554017.22_4171931.6	554017.22	4171931.6	1.5	3.70E-04	6.35E-05	1.30E-04	1.46E-04	2.64E-04	8.83E-04	8.86E-04	7.74E-04	2.97E-04	1.34E-04	7.07E-04	1.18E-04	3.77E-04	6.79E-05	1.68E-04	1.27E-04	1.30E-03	1.31E-03	1.14E-03	2.11E-03	2.12E-03	1.85E-03	6.62E-04	1.33E-03	3.19E-04	1.39E-03	1.67E-03	2.21E-04
554037.22_4171931.6	554037.22	4171931.6	1.5	3.78E-04	6.50E-05	1.32E-04	1.48E-04	2.70E-04	9.04E-04	9.09E-04	7.92E-04	3.02E-04	1.36E-04	7.25E-04	1.21E-04	3.84E-04	6.90E-05	1.72E-04	1.29E-04	1.34E-03	1.34E-03	1.17E-03	2.16E-03	2.16E-03	1.91E-03	6.80E-04	1.37E-03	3.28E-04	1.43E-03	1.72E-03	2.27E-04
554157.22_4171931.6	554157.22	4171931.6	1.5	3.91E-04	6.72E-05	1.35E-04	1.51E-04	2.78E-04	9.40E-04	9.42E-04	8.24E-04	3.11E-04	1.40E-04	7.51E-04	1.25E-04	3.95E-04	7.08E-05	1.74E-04	1.31E-04	1.38E-03	1.39E-03	1.21E-03	2.27E-03	2.28E-03	1.99E-03	7.06E-04	1.42E-03	3.41E-04	1.48E-03	1.78E-03	2.36E-04
554177.22_4171931.6	554177.22	4171931.6	1.5	4.06E-04	6.97E-05	1.39E-04	1.55E-04	2.88E-04	9.79E-04	9.82E-04	8.58E-04	3.21E-04	1.45E-04	7.82E-04	1.30E-04	4.08E-04	7.31E-05	1.77E-04	1.34E-04	1.44E-03	1.44E-03	1.26E-03	2.38E-03	2.39E-03	2.09E-03	7.37E-04	1.49E-03	3.55E-04	1.55E-03	1.86E-03	2.47E-04
554197.22_4171931.6	554197.22	4171931.6	1.5	4.21E-04	7.22E-05	1.42E-04	1.59E-04	2.99E-04	1.02E-03	1.02E-03	8.93E-04	3.31E-04	1.49E-04	8.13E-04	1.35E-04	4.22E-04	7.54E-05	1.82E-04	1.37E-04	1.50E-03	1.50E-03	1.31E-03	2.49E-03	2.50E-03	2.19E-03	7.68E-04	1.55E-03	3.70E-04	1.61E-03	1.94E-03	2.57E-04
554217.22_4171931.6	554217.22	4171931.6	1.5	4.47E-04	7.67E-05	1.49E-04	1.66E-04	3.16E-04	1.09E-03	1.09E-03	9.51E-04	3.49E-04	1.57E-04	8.62E-04	1.43E-04	4.48E-04	7.96E-05	1.89E-04	1.43E-04	1.59E-03	1.59E-03	1.40E-03	2.67E-03	2.68E-03	2.35E-03	8.19E-04	1.65E-03	3.94E-04	1.72E-03	2.07E-03	2.74E-04
554237.22_4171931.6	554237.22	4171931.6	1.5	4.70E-04	8.06E-05	1.54E-04	1.73E-04	3.32E-04	1.15E-03	1.15E-03	1.00E-03	3.67E-04	1.65E-04	9.08E-04	1.51E-04	4.68E-04	8.33E-05	1.98E-04	1.48E-04	1.68E-03	1.68E-03	1.47E-03	2.80E-03	2.81E-03	2.47E-03	8.62E-04	1.74E-03	4.13E-04	1.82E-03	2.17E-03	2.87E-04
554257.22_4171931.6	554257.22	4171931.6	1.5	5.07E-04	8.68E-05	1.63E-04	1.82E-04	3.58E-04	1.25E-03	1.25E-03	1.09E-03	3.90E-04	1.75E-04	9.79E-04	1.62E-04	5.02E-04	8.92E-05	2.07E-04	1.56E-04	1.81E-03	1.81E-03	1.59E-03	3.11E-03	3.11E-03	2.73E-03	9.41E-04	1.90E-03	4.53E-04	1.98E-03	2.38E-03	3.14E-04
554277.22_4171931.6	554277.22	4171931.6	1.5	5.33E-04	9.12E-05	1.69E-04	1.88E-04	3.76E-04	1.31E-03	1.32E-03	1.15E-03	4.07E-04	1.83E-04	1.03E-03	1.71E-04	5.26E-04	9.32E-05	2.13E-04	1.61E-04	1.90E-03	1.91E-03	1.67E-03	3.29E-03	3.30E-03	2.89E-03	9.93E-04	2.00E-03	4.78E-04	2.09E-03	2.51E-03	3.32E-04
554297.22_4171931.6	554297.22	4171931.6	1.5	5.65E-04	9.66E-05	1.76E-04	1.96E-04	3.98E-04	1.40E-03	1.40E-03	1.23E-03	4.28E-04	1.92E-04	1.09E-03	1.81E-04	5.55E-04	9.83E-05	2.21E-04	1.67E-04	2.02E-03	2.02E-03	1.77E-03	3.52E-03	3.53E-03	3.09E-03	1.06E-03	2.14E-03	5.10E-04	2.22E-03	2.68E-03	3.54E-04
554317.22_4171931.6	554317.22	4171931.6	1.5	5.87E-04	1.00E-04	1.80E-04	2.01E-04	4.14E-04	1.46E-03	1.47E-03	1.28E-03	4.48E-04	1.98E-04	1.14E-03	1.89E-04	5.76E-04	1.02E-04	2.26E-04	1.71E-04	2.10E-03	2.10E-03	1.84E-03	3.68E-03	3.69E-03	3.24E-03	1.11E-03	2.23E-03	5.33E-04	2.31E-03	2.80E-03	3.70E-04
554337.22_4171931.6	554337.22	4171931.6	1.5	6.12E-04	1.05E-04	1.88E-04	2.07E-04	4.31E-04	1.52E-03	1.52E-03	1.34E-03	4.58E-04	2.05E-04	1.19E-03	1.97E-04	5.98E-04	1.05E-04	2.30E-04	1.74E-04	2.19E-03	2.19E-03	1.92E-03	3.86E-03	3.87E-03	3.39E-03	1.16E-03	2.34E-03	5.58E-04	2.44E-03	2.94E-03	3.87E-04
554357.22_4171931.6	554357.22	4171931.6	1.5	6.37E-04	1.09E-04	1.96E-04	2.13E-04	4.47E-04	1.60E-03	1.60E-03	1.40E-03	4.74E-04	2.12E-04	1.24E-03	2.05E-04	6.19E-04	1.09E-04	2.35E-04	1.77E-04	2.28E-03	2.29E-03	2.00E-03	4.03E-03	4.04E-03	3.54E-03	1.21E-03	2.45E-03	5.83E-04	2.55E-03	3.07E-03	4.05E-04
554377.22_4171931.6	554377.22	4171931.6	1.5	6.59E-04	1.12E-04	1.94E-04	2.17E-04	4.60E-04	1.66E-03	1.66E-03	1.45E-03	4.87E-04	2.18E-04	1.29E-03	2.13E-04	6.38E-04	1.12E-04	2.37E-04	1.79E-04	2.36E-03	2.37E-03	2.07E-03	4.18E-03	4.19E-03	3.67E-03	1.26E-03	2.54E-03	6.07E-04	2.66E-03	3.20E-03	4.22E-04
554397.22_4171931.6	554397.22	4171931.6	1.5	6.86E-04	1.17E-04	1.99E-04	2.24E-04	4.76E-04	1.73E-03	1.74E-03	1.51E-03	5.05E-04	2.25E-04	1.34E-03	2.21E-04	6.61E-04	1.16E-04	2.42E-04	1.82E-04	2.46E-03	2.47E-03	2.16E-03	4.34E-03	4.35E-03	3.81E-03	1.32E-03	2.66E-03	6.34E-04	2.78E-03	3.34E-03	4.41E-04
554417.22_4171931.6	554417.22	4171931.6	1.5	7.18E-04	1.22E-04	2.06E-04	2.35E-04	4.95E-04	1.81E-03	1.82E-03	1.59E-03	5.26E-04	2.34E-04	1.40E-03	2.31E-04	6.90E-04	1.21E-04	2.47E-04	1.87E-04	2.57E-03	2.58E-03	2.25E-03	4.53E-03	4.54E-03	3.98E-03	1.38E-03	2.80E-03	6.66E-04	2.92E-03	3.48E-03	4.61E-04
554437.22_4171931.6	554437.22	4171931.6	1.5	7.47E-04	1.27E-04	2.11E-04	2.39E-04	5.11E-04	1.89E-03	1.90E-03	1.65E-03	5.44E-04	2.42E-04	1.45E-03	2.40E-04	7.14E-04	1.24E-04	2.52E-04	1.90E-04	2.69E-03	2.69E-03	2.35E-03	4.69E-03	4.70E-03	4.12E-03	1.45E-03	2.92E-03	6.95E-04	3.05E-03	3.63E-03	4.84E-04
554457.22_4171931.6	554457.22	4171931.6	1.5	7.91E-04	1.35E-04	2.21E-04	2.50E-04	5.36E-04	2.01E-03	2.01E-03	1.75E-03	5.74E-04	2.55E-04	1.53E-03	2.53E-04	7.52E-04	1.31E-04	2.62E-04	1.97E-04	2.84E-03	2.85E-03	2.49E-03	4.94E-03	4.96E-03	4.34E-03	1.54E-03	3.10E-03	7.38E-04	3.24E-03	3.90E-03	5.14E-04
554477.22_4171931.6	554477.22	4171931.6	1.5	8.76E-04	1.49E-04	2.42E-04	2.75E-04	5.89E-04	2.23E-03	2.23E-03	1.95E-03	6.33E-04	2.81E-04	1.69E-03	2.78E-04	8.29E-04	1.44E-04	2.84E-04	2.14E-04	3.15E-03	3.15E-03	2.75E-03	5.44E-03	5.46E-03	4.77E-03	1.71E-03	3.44E-03	8.19E-04	3.60E-03	4.34E-03	5.70E-04
554497.22_4171931.6	554497.22	4171931.6	1.5	9.38E-04	1.60E-04	2.57E-04	2.92E-04	6.26E-04	2.39E-03	2.39E-03	2.09E-03	6.75E-04	3.00E-04	1.80E-03	2.96E-04	8.85E-04	1.54E-04	3.00E-04	2.26E-04	3.37E-03	3.38E-03	2.94E-03	5.79E-03	5.81E-03	5.08E-03	1.83E-03	3.67E-03	8.76E-04	3.87E-03	4.66E-03	6.12E-04
554517.22_4171931.6	554517.22	4171931.6	1.5	9.24E-04	1.57E-04	2.51E-04	2.85E-04	6.13E-04	2.35E-03	2.36E-03	2.05E-03	6.62E-04	2.94E-04	1.76E-03	2.90E-04	8.68E-04	1.50E-04	2.91E-04	2.19E-04	3.31E-03	3.32E-03	2.89E-03	5.67E-03	5.68E-03	4.96E-03	1.81E-03	3.64E-03	8.66E-04	3.82E-03	4.59E-03	6.04E-04
554537.22_4171931.6	554537.22	4171931.6	1.5	9.27E-04	1.58E-04	2.51E-04	2.84E-04	6.13E-04	2.36E-03	2.37E-03	2.06E-03	6.63E-04	2.94E-04	1.76E-03	2.90E-04	8.69E-04	1.50E-04	2.89E-04	2.18E-04	3.32E-03	3.33E-03	2.90E-03	5.65E-03	5.67E-03	4.94E-03	1.82E-03	3.66E-03	8.71E-04	3.84E-03	4.62E-03	6.07E-04
554557.22_4171931.6	554557.22	4171931.6	1.5	9.66E-04	1.64E-04	2.59E-04	2.94E-04	6.35E-04	2.46E-03	2.47E-03	2.15E-03	6.88E-04	3.05E-04	1.82E-03	3.00E-04	9.03E-04	1.56E-04	2.98E-04	2.24E-04	3.45E-03	3.46E-03	3.01E-03	5.85E-03	5.87E-03	5.12E-03	1.90E-03	3.82E-03	9.09E-04	4.01E-03	4.82E-03	6.34E-04
554577.22_4171931.6	554577.22	4171931.6	1.5	1.02E-03	1.73E-04	2.70E-04	3.07E-04	6.65E-04	2.58E-03	2.58E-03	2.24E-03	7.22E-04	3.20E-04	1.91E-03	3.14E-04	9.47E-04	1.63E-04	3.13E-04	2.35E-04	3.63E-03	3.64E-03	3.17E-03	6.13E-03	6.15E-03	5.39E-03	2.00E-03	4.03E-03	9.56E-04	4.22E-03	5.08E-03	6.67E-04
554597.22_4171931.6	554597.22	4171931.6	1.5	1.08E-03	1.83E-04	2.85E-04	3.24E-04	7.05E-04	2.73E-03	2.74E-03	2.41E-03	7.63E-04	3.38E-04	2.02E-03	3.32E-04	1.00E-03	1.73E-04	3.32E-04	2.49E-04	3.84E-03	3.85E-03	3.35E-03	6.45E-03	6.48E-03	5.68E-03	2.12E-03	4.27E-03	1.01E-03	4.48E-03	5.40E-03	7.06E-04
554617.22_4171931.6	554617.22	4171931.6	1.5	1.15E-03	1.95E-04	3.02E-04	3.43E-04	7.47E-04	2.94E-03	2.95E-03	2.57E-03	8.13E-04	3.60E-04	2.15E-03	3.53E-04	1.07E-03	1.84E-04	3.43E-04	2.58E-04	4.10E-03	4.11E-03	3.57E-03	6.85E-03	6.86E-03	5.98E-03	2.26E-03	4.57E-03	1.08E-03	4.79E-03	5.77E-03	7.56E-04
554637.22_4171931.6	554637.22	4171931.6	1.5	1.32E-03	2.23E-04	3.42E-04	3.89E-04	8.51E-04	3.37E-03	3.38E-03	2.94E-03	9.27E-04	4.11E-04	2.45E-03	4.02E-04	1.22E-03	2.09E-04	3.88E-04	2.92E-04	4.68E-03	4.70E-03	4.09E-03	7.80E-03	7.82E-03	6.81E-03	2.59E-03	5.23E-03	1.24E-03	5.49E-03	6.61E-03	8.65E-04
554657.22_4171931.6	554657.22	4171931.6	1.5	1.72E-03	2.91E-04	4.42E-04	5.04E-04	1.10E-03	4.40E-03	4.41E-03	3.84E-03	1.21E-03	5.34E-04	3.18E-03	5.21E-04	1.58E-03	2.72E-04	4.99E-04	3.75E-04	6.11E-03	6.12E-03	5.33E-03	1.01E-02	1.02E-02	8.85E-03	3.39E-03	6.83E-03	1.62E-03	7.16E-03	8.62E-03	1.13E-03
554677.22_4171931.6	554677.22	4171931.6	1.5

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3	Blocks_A6/A7	ocks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12/A	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B	ks_B5/B8/B1	ks_B5/B8/B1	ks_B6/B7/B8	ks_B6/B7/B	ocks_B10/B	ocks_B10/B	ocks_C2/C	ocks_C2/C	ocks_C4/C	ocks_C4/C	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD01	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
552937.22	552937.22	4171971.6	1.5	6.31E-03	1.07E-03	1.57E-03	1.80E-03	4.00E-03	1.63E-02	1.63E-02	1.42E-02	4.39E-03	1.94E-03	1.16E-02	1.90E-03	5.77E-03	9.86E-04	1.76E-03	1.32E-03	2.25E-02	2.25E-02	1.96E-02	3.70E-02	3.71E-02	3.22E-02	1.25E-02	2.52E-02	5.95E-03	2.64E-02	3.17E-02	4.12E-03
552957.22	552957.22	4171971.6	1.5	8.03E-03	1.36E-03	1.99E-03	2.28E-03	5.08E-03	2.07E-02	2.08E-02	1.81E-02	5.58E-03	2.46E-03	1.47E-02	2.41E-03	7.33E-03	1.25E-03	2.23E-03	1.67E-03	2.86E-02	2.87E-02	2.49E-02	4.70E-02	4.71E-02	4.09E-02	1.59E-02	3.20E-02	7.56E-03	3.35E-02	4.03E-02	5.23E-03
552977.22	552977.22	4171971.6	1.5	6.56E-03	1.11E-03	1.63E-03	1.87E-03	4.15E-03	1.69E-02	1.70E-02	1.48E-02	4.56E-03	2.01E-03	1.20E-02	1.97E-03	6.00E-03	1.02E-03	1.82E-03	1.37E-03	2.34E-02	2.34E-02	2.04E-02	3.84E-02	3.85E-02	3.35E-02	1.30E-02	2.62E-02	6.18E-03	2.74E-02	3.30E-02	4.28E-03
552997.22	552997.22	4171971.6	1.5	5.64E-03	9.56E-04	1.40E-03	1.61E-03	3.57E-03	1.45E-02	1.46E-02	1.27E-02	3.92E-03	1.73E-03	1.03E-02	1.69E-03	5.15E-03	8.81E-04	1.57E-03	1.18E-03	2.01E-02	2.01E-02	1.75E-02	3.30E-02	3.31E-02	2.88E-02	1.11E-02	2.25E-02	5.31E-03	2.36E-02	2.84E-02	3.68E-03
553017.22	553017.22	4171971.6	1.5	6.73E-03	1.14E-03	1.67E-03	1.91E-03	4.25E-03	1.74E-02	1.74E-02	1.52E-02	4.68E-03	2.06E-03	1.23E-02	2.02E-03	6.15E-03	1.04E-03	1.87E-03	1.40E-03	2.40E-02	2.40E-02	2.09E-02	3.94E-02	3.95E-02	3.43E-02	1.33E-02	2.68E-02	6.34E-03	2.81E-02	3.38E-02	4.39E-03
553037.22	553037.22	4171971.6	1.5	4.79E-03	8.12E-04	1.19E-03	1.37E-03	3.04E-03	1.23E-02	1.24E-02	1.08E-02	3.33E-03	1.47E-03	8.77E-03	1.44E-03	4.38E-03	7.49E-04	1.34E-03	1.01E-03	1.71E-02	1.71E-02	1.49E-02	2.81E-02	2.82E-02	2.45E-02	9.46E-03	1.91E-02	4.51E-03	2.00E-02	2.41E-02	3.13E-03
553057.22	553057.22	4171971.6	1.5	3.63E-03	6.16E-04	9.10E-04	1.04E-03	2.31E-03	9.34E-03	9.37E-03	8.16E-03	2.53E-03	1.12E-03	6.65E-03	1.09E-03	3.32E-03	5.68E-04	1.02E-03	7.68E-04	1.29E-02	1.30E-02	1.13E-02	2.13E-02	2.14E-02	1.86E-02	7.16E-03	1.44E-02	3.41E-03	1.52E-02	1.83E-02	2.38E-03
553077.22	553077.22	4171971.6	1.5	3.03E-03	5.14E-04	7.62E-04	8.69E-04	1.93E-03	7.79E-03	7.81E-03	6.80E-03	2.11E-03	9.33E-04	5.55E-03	9.10E-04	2.78E-03	4.75E-04	8.59E-04	6.45E-04	1.08E-02	1.08E-02	9.41E-03	1.78E-02	1.79E-02	1.55E-02	5.98E-03	1.20E-02	2.85E-03	1.27E-02	1.53E-02	1.99E-03
553097.22	553097.22	4171971.6	1.5	2.48E-03	4.21E-04	6.25E-04	7.14E-04	1.58E-03	6.39E-03	6.40E-03	5.56E-03	1.73E-03	7.64E-04	4.55E-03	7.45E-04	2.28E-03	3.90E-04	7.04E-04	5.32E-04	8.86E-03	8.90E-03	7.73E-03	1.46E-02	1.46E-02	1.27E-02	4.89E-03	9.85E-03	2.33E-03	1.04E-02	1.25E-02	1.63E-03
553117.22	553117.22	4171971.6	1.5	1.98E-03	3.37E-04	5.02E-04	5.73E-04	1.27E-03	5.09E-03	5.11E-03	4.45E-03	1.39E-03	6.14E-04	3.64E-03	5.96E-04	1.82E-03	3.13E-04	5.72E-04	4.30E-04	7.08E-03	7.10E-03	6.17E-03	1.17E-02	1.17E-02	1.02E-02	3.91E-03	7.88E-03	1.86E-03	8.31E-03	1.00E-02	1.31E-03
553137.22	553137.22	4171971.6	1.5	1.80E-03	3.06E-04	4.57E-04	5.21E-04	1.15E-03	4.62E-03	4.64E-03	4.04E-03	1.26E-03	5.58E-04	3.30E-03	5.41E-04	1.66E-03	2.84E-04	5.23E-04	3.93E-04	6.43E-03	6.45E-03	5.61E-03	1.06E-02	1.07E-02	9.28E-03	3.55E-03	7.15E-03	1.69E-03	7.54E-03	9.08E-03	1.19E-03
553157.22	553157.22	4171971.6	1.5	1.66E-03	2.82E-04	4.23E-04	4.83E-04	1.06E-03	4.27E-03	4.28E-03	3.73E-03	1.17E-03	5.17E-04	3.05E-03	5.00E-04	1.53E-03	2.63E-04	4.86E-04	3.65E-04	5.94E-03	5.96E-03	5.19E-03	9.84E-03	9.87E-03	8.59E-03	3.27E-03	6.60E-03	1.56E-03	6.97E-03	8.39E-03	1.10E-03
553177.22	553177.22	4171971.6	1.5	1.57E-03	2.66E-04	3.99E-04	4.57E-04	1.00E-03	4.03E-03	4.04E-03	3.52E-03	1.10E-03	4.88E-04	2.88E-03	4.73E-04	1.45E-03	2.49E-04	4.61E-04	3.46E-04	5.62E-03	5.63E-03	4.90E-03	9.29E-03	9.32E-03	8.11E-03	3.09E-03	6.23E-03	1.47E-03	6.58E-03	7.92E-03	1.04E-03
553197.22	553197.22	4171971.6	1.5	1.64E-03	2.78E-04	4.16E-04	4.78E-04	1.05E-03	4.22E-03	4.23E-03	3.68E-03	1.15E-03	5.10E-04	3.01E-03	4.93E-04	1.51E-03	2.60E-04	4.82E-04	3.62E-04	5.86E-03	5.87E-03	5.11E-03	9.69E-03	9.71E-03	8.45E-03	3.22E-03	6.49E-03	1.54E-03	6.86E-03	8.26E-03	1.08E-03
553217.22	553217.22	4171971.6	1.5	1.59E-03	2.71E-04	4.06E-04	4.67E-04	1.02E-03	4.09E-03	4.11E-03	3.58E-03	1.12E-03	4.98E-04	2.93E-03	4.81E-04	1.47E-03	2.53E-04	4.72E-04	3.55E-04	5.72E-03	5.73E-03	4.99E-03	9.45E-03	9.47E-03	8.24E-03	3.14E-03	6.33E-03	1.50E-03	6.69E-03	8.05E-03	1.05E-03
553237.22	553237.22	4171971.6	1.5	1.50E-03	2.54E-04	3.83E-04	4.41E-04	9.57E-04	3.85E-03	3.86E-03	3.36E-03	1.06E-03	4.69E-04	2.76E-03	4.53E-04	1.39E-03	2.39E-04	4.46E-04	3.36E-04	5.38E-03	5.39E-03	4.69E-03	8.88E-03	8.91E-03	7.75E-03	2.95E-03	5.95E-03	1.41E-03	6.28E-03	7.56E-03	9.91E-04
553257.22	553257.22	4171971.6	1.5	1.32E-03	2.24E-04	3.40E-04	3.91E-04	8.45E-04	3.39E-03	3.40E-03	2.96E-03	9.37E-04	4.15E-04	2.44E-03	4.00E-04	1.23E-03	2.11E-04	3.97E-04	2.99E-04	4.75E-03	4.77E-03	4.15E-03	7.85E-03	7.87E-03	6.85E-03	2.60E-03	5.25E-03	1.24E-03	5.54E-03	6.67E-03	8.74E-04
553277.22	553277.22	4171971.6	1.5	1.24E-03	2.10E-04	3.19E-04	3.68E-04	7.92E-04	3.17E-03	3.17E-03	2.77E-03	8.77E-04	3.89E-04	2.28E-03	3.75E-04	1.15E-03	1.98E-04	3.72E-04	2.81E-04	4.45E-03	4.46E-03	3.88E-03	7.34E-03	7.36E-03	6.41E-03	2.43E-03	4.91E-03	1.16E-03	5.18E-03	6.24E-03	8.17E-04
553297.22	553297.22	4171971.6	1.5	1.17E-03	1.99E-04	3.03E-04	3.50E-04	7.49E-04	3.00E-03	3.01E-03	2.62E-03	8.33E-04	3.69E-04	2.17E-03	3.56E-04	1.09E-03	1.88E-04	3.57E-04	2.68E-04	4.22E-03	4.23E-03	3.68E-03	6.96E-03	6.98E-03	6.07E-03	2.31E-03	4.65E-03	1.10E-03	4.90E-03	5.90E-03	7.73E-04
553317.22	553317.22	4171971.6	1.5	1.11E-03	1.89E-04	2.90E-04	3.34E-04	7.12E-04	2.85E-03	2.86E-03	2.49E-03	7.92E-04	3.51E-04	2.06E-03	3.38E-04	1.04E-03	1.79E-04	3.42E-04	2.57E-04	4.01E-03	4.02E-03	3.50E-03	6.61E-03	6.63E-03	5.77E-03	2.19E-03	4.42E-03	1.05E-03	4.66E-03	5.61E-03	7.34E-04
553337.22	553337.22	4171971.6	1.5	1.12E-03	1.90E-04	2.92E-04	3.36E-04	7.15E-04	2.86E-03	2.87E-03	2.50E-03	7.96E-04	3.53E-04	2.07E-03	3.40E-04	1.04E-03	1.80E-04	3.45E-04	2.60E-04	4.03E-03	4.04E-03	3.52E-03	6.63E-03	6.65E-03	5.79E-03	2.20E-03	4.43E-03	1.05E-03	4.67E-03	5.63E-03	7.37E-04
553357.22	553357.22	4171971.6	1.5	1.07E-03	1.82E-04	2.81E-04	3.23E-04	6.86E-04	2.74E-03	2.75E-03	2.39E-03	7.63E-04	3.38E-04	1.98E-03	3.26E-04	1.00E-03	1.73E-04	3.33E-04	2.51E-04	3.86E-03	3.87E-03	3.37E-03	6.34E-03	6.36E-03	5.54E-03	2.10E-03	4.24E-03	1.00E-03	4.47E-03	5.38E-03	7.05E-04
553377.22	553377.22	4171971.6	1.5	1.02E-03	1.73E-04	2.68E-04	3.08E-04	6.56E-04	2.61E-03	2.62E-03	2.28E-03	7.29E-04	3.23E-04	1.89E-03	3.11E-04	9.57E-04	1.65E-04	3.21E-04	2.40E-04	3.68E-03	3.70E-03	3.22E-03	6.05E-03	6.07E-03	5.28E-03	2.01E-03	4.05E-03	9.58E-04	4.27E-03	5.14E-03	6.73E-04
553397.22	553397.22	4171971.6	1.5	9.69E-04	1.65E-04	2.57E-04	2.95E-04	6.24E-04	2.48E-03	2.48E-03	2.16E-03	6.92E-04	3.07E-04	1.80E-03	2.95E-04	9.10E-04	1.57E-04	3.07E-04	2.31E-04	3.50E-03	3.51E-03	3.06E-03	5.74E-03	5.76E-03	5.01E-03	1.90E-03	3.84E-03	9.09E-04	4.05E-03	4.87E-03	6.39E-04
553417.22	553417.22	4171971.6	1.5	9.21E-04	1.56E-04	2.45E-04	2.81E-04	5.94E-04	2.35E-03	2.36E-03	2.05E-03	6.59E-04	2.92E-04	1.71E-03	2.81E-04	8.67E-04	1.50E-04	2.95E-04	2.22E-04	3.33E-03	3.34E-03	2.91E-03	5.45E-03	5.47E-03	4.76E-03	1.81E-03	3.64E-03	8.63E-04	3.84E-03	4.63E-03	6.07E-04
553437.22	553437.22	4171971.6	1.5	8.96E-04	1.52E-04	2.40E-04	2.74E-04	5.80E-04	2.29E-03	2.29E-03	2.00E-03	6.42E-04	2.85E-04	1.66E-03	2.73E-04	8.45E-04	1.46E-04	2.89E-04	2.18E-04	3.24E-03	3.25E-03	2.83E-03	5.30E-03	5.31E-03	4.63E-03	1.76E-03	3.54E-03	8.40E-04	3.74E-03	4.50E-03	5.90E-04
553457.22	553457.22	4171971.6	1.5	8.71E-04	1.48E-04	2.34E-04	2.66E-04	5.64E-04	2.23E-03	2.23E-03	1.94E-03	6.24E-04	2.77E-04	1.62E-03	2.66E-04	8.21E-04	1.42E-04	2.81E-04	2.11E-04	3.15E-03	3.16E-03	2.75E-03	5.14E-03	5.16E-03	4.49E-03	1.71E-03	3.44E-03	8.15E-04	3.63E-03	4.37E-03	5.73E-04
553477.22	553477.22	4171971.6	1.5	8.33E-04	1.42E-04	2.24E-04	2.55E-04	5.40E-04	2.12E-03	2.13E-03	1.85E-03	5.97E-04	2.65E-04	1.55E-03	2.54E-04	7.89E-04	1.37E-04	2.74E-04	2.06E-04	3.01E-03	3.02E-03	2.63E-03	4.91E-03	4.92E-03	4.29E-03	1.63E-03	3.28E-03	7.78E-04	3.47E-03	4.18E-03	5.49E-04
553497.22	553497.22	4171971.6	1.5	7.98E-04	1.36E-04	2.16E-04	2.45E-04	5.19E-04	2.03E-03	2.04E-03	1.77E-03	5.73E-04	2.54E-04	1.48E-03	2.44E-04	7.58E-04	1.31E-04	2.65E-04	2.00E-04	2.89E-03	2.90E-03	2.52E-03	4.70E-03	4.71E-03	4.10E-03	1.56E-03	3.14E-03	7.45E-04	3.32E-03	4.00E-03	5.26E-04
553517.22	553517.22	4171971.6	1.5	7.78E-04	1.32E-04	2.11E-04	2.39E-04	5.06E-04	1.98E-03	1.98E-03	1.73E-03	5.59E-04	2.48E-04	1.45E-03	2.38E-04	7.40E-04	1.28E-04	2.61E-04	1.96E-04	2.81E-03	2.82E-03	2.46E-03	4.57E-03	4.58E-03	3.99E-03	1.52E-03	3.06E-03	7.25E-04	3.23E-03	3.89E-03	5.12E-04
553537.22	553537.22	4171971.6	1.5	7.61E-04	1.29E-04	2.07E-04	2.35E-04	4.96E-04	1.93E-03	1.94E-03	1.69E-03	5.49E-04	2.44E-04	1.42E-03	2.33E-04	7.26E-04	1.26E-04	2.57E-04	1.94E-04	2.76E-03	2.76E-03	2.41E-03	4.47E-03	4.48E-03	3.90E-03	1.48E-03	2.99E-03	7.10E-04	3.17E-03	3.81E-03	5.01E-04
553557.22	553557.22	4171971.6	1.5	7.32E-04	1.25E-04	1.99E-04	2.26E-04	4.77E-04	1.86E-03	1.86E-03	1.62E-03	5.30E-04	2.34E-04	1.37E-03	2.25E-04	7.00E-04	1.22E-04	2.50E-04	1.88E-04	2.66E-03	2.65E-03	2.32E-03	4.29E-03	4.30E-03	3.75E-03	1.43E-03	2.88E-03	6.82E-04	3.04E-03	3.66E-03	4.81E-04
553577.22	553577.22	4171971.6	1.5	7.04E-04	1.20E-04	1.92E-04	2.18E-04	4.59E-04	1.78E-03	1.79E-03	1.56E-03	5.11E-04	2.27E-04	1.32E-03	2.16E-04	6.75E-04	1.17E-04	2.42E-04	1.83E-04	2.55E-03	2.55E-03	2.22E-03	4.12E-03	4.13E-03	3.60E-03	1.37E-03	2.76E-03	6.55E-04	2.92E-03	3.52E-03	4.64E-04
553597.22	553597.22	4171971.6	1.5	6.80E-04	1.16E-04	1.86E-04	2.11E-04	4.44E-04	1.72E-03	1.73E-03	1.51E-03	4.95E-04	2.20E-04	1.27E-03	2.10E-04	6.54E-04	1.14E-04	2.36E-04	1.78E-04	2.46E-03	2.46E-03	2.15E-03	3.98E-03	3.99E-03	3.47E-03	1.32E-03	2.66E-03	6.32E-04	2.82E-03	3.40E-03	4.48E-04
553617.22	553617.22	4171971.6	1.5	6.53E-04	1.11E-04	1.79E-04	2.04E-04	4.27E-04	1.65E-03	1.66E-03	1.44E-03	4.77E-04	2.12E-04	1.22E-03	2.02E-04	6.29E-04	1.10E-04	2.29E-04	1.72E-04	2.36E-03	2.37E-03	2.06E-03	3.81E-03	3.82E-03	3.33E-03	1.27E-03	2.55E-03	6.06E-04	2.71E-03	3.26E-03	4.30E-04
553637.22	553637.22	4171971.6	1.5	6.27E-04	1.07E-04	1.73E-04	1.96E-04	4.12E-04	1.59E-03	1.59E-03	1.39E-03	4.60E-04	2.05E-04	1.18E-03	1.94E-04	6.06E-04	1.06E-04	2.22E-04	1.67E-04	2.27E-03	2.27E-03	1.98E-03	3.68E-03	3.67E-03	3.21E-03	1.22E-03	2.45E-03	5.82E-04	2.60E-03	3.13E-03	4.14E-04
553657.22	553657.22	4171971.6	1.5	6.05E-04	1.03E-04	1.67E-04	1.90E-04	3.95E-04	1.53E-03	1.53E-03	1.34E-03	4.45E-04	1.98E-04	1.14E-03	1.87E-04	5.86E-04	1.02E-04	2.15E-04	1.62E-04	2.18E-03	2.19E-03	1.91E-03	3.52E-03	3.53E-03	3.07E-03	1.17E-03	2.36E-03	5.60E-04	2.51E-03	3.02E-03	3.99E-04
553677.22	553677.22	4171971.6	1.5	5.81E-04	9.89E-05	1.61E-04	1.84E-04	3.80E-04	1.47E-03	1.47E-03	1.28E-03	4.29E-04	1.91E-04	1.10E-03	1.81E-04	5.65E-04	9.87E-05	2.09E-04	1.58E-04	2.10E-03	2.10E-03	1.83E-03	3.38E-03	3.39E-03	2.95E-03	1.12E-03	2.26E-03	5.37E-04	2.41E-03	2.90E-03	3.83E-04
553697.22	553697.22	4171971.6	1.5	5.59E-04	9.51E-05	1.55E-04	1.78E-04	3.66E-04	1.41E-03	1.41E-03	1.23E-03	4.15E-04	1.85E-04	1.06E-03	1.74E-04	5.45E-04	9.53E-05	2.03E-04	1.53E-04	2.02E-03	2.02E-03	1.76E-03	3.25E-03	3.25E-03	2.83E-03	1.08E-03	2.18E-03	5.17E-04	2.32E-03	2.79E-03	3.69E-04
553717.22	553717.22	4171971.6	1.5	5.39E-04	9.18E-05	1.50E-04	1.72E-04	3.54E-04	1.36E-03	1.36E-03	1.19E-03	4.02E-04	1.79E-04	1.02E-03	1.69E-04	5.27E-04	9.23E-05	1.97E-04	1.49E-04	1.95E-03	1.95E-03	1.70E-03	3.13E-03	3.14E-03	2.73E-03	1.04E-03	2.10E-03	4.98E-04	2.24E-03	2.69E-03	3.57E-04
553737.22	553737.22	4171971.6	1.5	5.21E-04	8.87E-05	1.46E-04	1.66E-04	3.42E-04	1.31E-03	1.32E-03	1.15E-03	3.90E-04	1.74E-04	9.91E-04	1.63E-04	5.10E-04	8.92E-05	1.91E-04	1.44E-04	1.88E-03	1.88E-03	1.64E-03	3.02E-03	3.03E-03	2.63E-03	1.00E-03	2.02E-03	4.81E-04	2.16E-03	2.60E-03	3.45E-04
553757.22	553757.22	4171971.6	1.5	5.03E-04	8.57E-05	1.41E-04	1.63E-04	3.31E-04	1.27E-03	1.27E-03	1.11E-03	3.79E-04	1.69E-04	9.60E-04	1.58E-04	4.95E-04	8.69E-05	1.86E-04	1.41E-04	1.82E-03	1.82E-03	1.59E-03	2.91E-03	2.92E-03	2.54E-03	9.70E-04	1.96E-03	4.64E-04	2.09E-03	2.52E-03	3.34E-04
553777.22	553777.22	4171971.6	1.5	4.87E-04	8.30E-05	1.38E-04	1.59E-04	3.21E-04	1.23E-03	1.23E-03	1.07E-03	3.68E-04	1.64E-04	9.32E-04	1.54E-04	4.81E-04	8.44E-05	1.81E-04	1.37E-04	1.76E-03	1.76E-03	1.54E-03	2.81E-03	2.82E-03	2.46E-03	9.38E-04	1.89E-03	4.49E-04	2.02E-03	2.44E-03	3.24E-04
553797.22	553797.22	4171971.6	1.5	4.72E-04	8.04E-05	1.34E-04	1.55E-04	3.11E-04	1.19E-03	1.19E-03	1.04E-03	3.58E-04	1.60E-04	9.05E-04	1.49E-04	4.67E-04	8.20E-05	1.77E-04	1.33E-04	1.70E-03	1.70E-03	1.49E-03	2.72E-03	2.73E-03	2.38E-03	9.08E-04	1.83E-03	4.35E-04	1.96E-03	2.36E-03	3.14E-04
553817.22	553817.22	4171971.6	1.5	4.57E-04	7.79E-05	1.30E-04	1.51E-04	3.02E-04	1.15E-03	1.15E-03	1.01E-03	3.48E-04	1.56E-04	8.80E-04	1.45E-04	4.54E-04	7.98E-05	1.72E-04	1.30E-04	1.65E-03	1.65E-03	1.44E-03	2.64E-03	2.64E-03	2.30E-03	8.79E-04	1.77E-03	4.21E-04	1.90E-03	2.29E-03	3.05E-04
553837.22	553837.22	4171971.6	1.5	4.44E-04	7.56E-05	1.27E-04	1.48E-04	2.94E-04	1.11E-03	1.12E-03	9.75E-04	3.40E-04	1.52E-04	8.56E-04	1.41E-04	4.42E-04	7.77E-05	1.68E-04	1.27E-04	1.60E-03	1.60E-03	1.40E-03	2.55E-03	2.56E-03	2.23E-03	8.53E-04	1.72E-03	4.09E-04	1.85E-03	2.22E-03	2.97E-04
553857.22	553857.22	4171971.6	1.5	4.31E-04	7.34E-05	1.24E-04	1.45E-04	2.86E-04	1.08E-03	1.08E-03	9.46E-04	3.32E-04	1.49E-04	8.33E-04	1.38E-04	4.30E-04	7.57E-05	1.64E-04	1.23E-04	1.55E-03	1.55E-03	1.36E-03	2.48E-03	2.48E-03	2.16E-03	8.28E-04	1.67E-03	3.97E-04	1.80E-03	2.15E-03	2.89E-04
553877.22	553877.22	4171971.6	1.5	4.18E-04	7.13E-05	1.22E-04	1.42E-04	2.79E-04	1.05E-03	1.05E-03	9.18E-04	3.24E-04	1.45E-04	8.12E-04	1.34E-04	4.19E-04	7.38E-05	1.60E-04	1.20E-04	1.50E-03	1.51E-03	1.32E-03	2.40E-03	2.41E-03	2.10E-03	8.04E-04	1.62E-03	3.85E-04	1.75E-03	2.10E-03	2.81E-04
553897.22	553897.22	4171971.6	1.5	4.07E-04	6.94E-05	1.19E-04	1.39E-04	2.72E-04	1.03E-03	1.03E-03	8.93E-04	3.17E-04	1.42E-04	7.92E-04	1.31E-04	4.08E-04	7.21E-05	1.56E-04	1.17E-04	1.46E-03	1.47E-03	1.28E-03	2.34E-03	2.34E-03	2.04E-03	7.82E-04	1.58E-03	3.75E-04	1.70E-03	2.05E-03	2.74E-04
553917.22	553917.22	4171971.6	1.5	3.97E-04	6.76E-05	1.17E-04	1.36E-04	2.66E-04	9.94E-04	9.97E-04	8.69E-04	3.10E-04	1.39E-04	7.73E-04	1.28E-04	3.99E-04	7.04E-05	1.52E-04	1.14E-04	1.43E-03	1.43E-03	1.24E-03	2.27E-03	2.28E-03	1.98E-03	7.61E-04	1.53E-03	3.65E-04	1.66E-03	1.99E-03	2.67E-04
553937.22	553937.22	4171971.6	1.5	3.86E-04	6.59E-05	1.15E-04	1.34E-04	2.60E-04	9.68E-04	9.70E-04	8.46E-04	3.03E-04	1.36E-04	7.55E-04	1.25E-04	3.89E-04	6.87E-05	1.49E-04	1.12E-04	1.38E-03	1.39E-03	1.21E-03	2.21E-03	2.22E-03	1.93E-03	7.41E-04	1.49E-03	3.56E-04	1.61E-03	1.94E-03	2.61E-04
553957.22	553957.22	4171971.6	1.5	3.77E-04	6.43E-05	1.13E-04	1.32E-04	2.54E-04	9.43E-04	9.46E-04	8.25E-04	2.96E-04	1.33E-04	7.37E-04	1.22E-04	3.80E-04	6.72E-05	1.45E-04	1.10E-04	1.35E-03	1.35E-03	1.18E-03	2.15E-03	2.16E-03	1.88E-03	7.23E-04	1.46E-03	3.47E-04	1.58E-03	1.90E-03	2.55E-04
552037.22	552037.22	4171991.6	1.5	3.36E-04	5.79E-05	1.25E-04	1.40E-04	2.44E-04	7.92E-04	7.95E-04	6.95E-04	2.78E-04	1.26E-04	6.34E-04	1.06E-04	3.52E-04	6.40E-05	1.61E-04	1.22E-04	1.17E-03	1.18E-03	1.03E-03	1.86E-03	1.86E-03	1.63E-03	5.90E-04	1.19E-03	2.85E-04	1.23E-03	1.48E-03	1.97E-04
552057.22	552057.22	4171991.6	1.5	3.46E-04	5.95E-05	1.27E-04	1.44E-04	2.51E-04	8.14E-04	8.18E-04	7.14E-04	2.85E-04	1.29E-04	6.51E-04	1.09E-04	3.61E-04	6.58E-05	1.65E-04	1.25E-04	1.22E-

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3	Blocks_A6/A7	locks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B4	ks_B5/B8/B11	ks_B5/B8/B12	ks_B6/B7/B9	ks_B6/B7/B10	Blocks_B10/B	locks_B10/B	locks_C2/C3	ocks_C2/C3	locks_C4/C5	locks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
552297.22	552297.22	4172011.6	1.5	5.89E-04	1.01E-04	1.86E-04	2.08E-04	4.17E-04	1.46E-03	1.46E-03	1.28E-03	4.51E-04	2.02E-04	1.15E-03	1.90E-04	5.84E-04	1.04E-04	2.40E-04	1.81E-04	2.12E-03	2.13E-03	1.86E-03	3.78E-03	3.79E-03	3.33E-03	1.10E-03	2.22E-03	2.31E-03	2.78E-03	3.67E-04
552317.22	552317.22	4172011.6	1.5	6.08E-04	1.04E-04	1.89E-04	2.11E-04	4.31E-04	1.51E-03	1.52E-03	1.32E-03	4.62E-04	2.07E-04	1.19E-03	1.97E-04	6.01E-04	1.06E-04	2.43E-04	1.83E-04	2.19E-03	2.20E-03	1.92E-03	3.95E-03	3.96E-03	3.48E-03	1.14E-03	2.31E-03	5.50E-04	2.40E-03	2.89E-03	3.82E-04
552337.22	552337.22	4172011.6	1.5	6.30E-04	1.08E-04	1.92E-04	2.15E-04	4.46E-04	1.57E-03	1.58E-03	1.38E-03	4.76E-04	2.13E-04	1.23E-03	2.04E-04	6.20E-04	1.10E-04	2.46E-04	1.86E-04	2.27E-03	2.28E-03	1.99E-03	4.13E-03	4.14E-03	3.64E-03	1.19E-03	2.40E-03	5.73E-04	2.50E-03	3.01E-03	3.98E-04
552357.22	552357.22	4172011.6	1.5	6.54E-04	1.12E-04	1.97E-04	2.21E-04	4.62E-04	1.64E-03	1.64E-03	1.43E-03	4.90E-04	2.19E-04	1.28E-03	2.13E-04	6.41E-04	1.13E-04	2.50E-04	1.88E-04	2.36E-03	2.37E-03	2.07E-03	4.32E-03	4.33E-03	3.80E-03	1.24E-03	2.51E-03	5.97E-04	2.61E-03	3.15E-03	4.15E-04
552377.22	552377.22	4172011.6	1.5	6.79E-04	1.16E-04	2.01E-04	2.26E-04	4.77E-04	1.71E-03	1.71E-03	1.49E-03	5.06E-04	2.26E-04	1.33E-03	2.21E-04	6.62E-04	1.17E-04	2.53E-04	1.90E-04	2.45E-03	2.46E-03	2.15E-03	4.51E-03	4.52E-03	3.97E-03	1.30E-03	2.61E-03	6.23E-04	2.73E-03	3.29E-03	4.33E-04
552397.22	552397.22	4172011.6	1.5	7.17E-04	1.22E-04	2.10E-04	2.36E-04	5.01E-04	1.81E-03	1.81E-03	1.58E-03	5.31E-04	2.37E-04	1.40E-03	2.33E-04	6.96E-04	1.22E-04	2.60E-04	1.96E-04	2.59E-03	2.60E-03	2.27E-03	4.76E-03	4.77E-03	4.19E-03	1.38E-03	2.78E-03	6.62E-04	2.90E-03	3.49E-03	4.60E-04
552417.22	552417.22	4172011.6	1.5	7.60E-04	1.30E-04	2.19E-04	2.47E-04	5.27E-04	1.92E-03	1.93E-03	1.68E-03	5.59E-04	2.49E-04	1.49E-03	2.47E-04	7.34E-04	1.28E-04	2.69E-04	2.03E-04	2.75E-03	2.76E-03	2.41E-03	5.03E-03	5.04E-03	4.43E-03	1.47E-03	2.95E-03	7.04E-04	3.09E-03	3.71E-03	4.89E-04
552437.22	552437.22	4172011.6	1.5	7.97E-04	1.36E-04	2.27E-04	2.56E-04	5.48E-04	2.02E-03	2.02E-03	1.76E-03	5.83E-04	2.60E-04	1.56E-03	2.58E-04	7.65E-04	1.34E-04	2.75E-04	2.08E-04	2.88E-03	2.89E-03	2.52E-03	5.24E-03	5.25E-03	4.61E-03	1.54E-03	3.11E-03	7.41E-04	3.25E-03	3.91E-03	5.15E-04
552457.22	552457.22	4172011.6	1.5	8.17E-04	1.39E-04	2.32E-04	2.62E-04	5.62E-04	2.07E-03	2.07E-03	1.80E-03	5.97E-04	2.66E-04	1.60E-03	2.64E-04	7.84E-04	1.37E-04	2.81E-04	2.13E-04	2.95E-03	2.96E-03	2.58E-03	5.37E-03	5.38E-03	4.72E-03	1.58E-03	3.20E-03	7.60E-04	3.33E-03	4.01E-03	5.28E-04
552477.22	552477.22	4172011.6	1.5	1.07E-03	1.82E-04	2.96E-04	3.36E-04	7.27E-04	2.73E-03	2.74E-03	2.39E-03	7.76E-04	3.45E-04	2.09E-03	3.45E-04	1.02E-03	1.78E-04	3.54E-04	2.66E-04	3.88E-03	3.89E-03	3.40E-03	6.95E-03	6.96E-03	6.10E-03	2.09E-03	4.22E-03	1.00E-03	4.41E-03	5.31E-03	6.98E-04
552497.22	552497.22	4172011.6	1.5	1.10E-03	1.87E-04	3.01E-04	3.42E-04	7.39E-04	2.80E-03	2.81E-03	2.45E-03	7.94E-04	3.53E-04	2.13E-03	3.51E-04	1.04E-03	1.81E-04	3.57E-04	2.69E-04	3.98E-03	3.98E-03	3.48E-03	7.05E-03	7.07E-03	6.19E-03	2.15E-03	4.34E-03	1.03E-03	4.54E-03	5.47E-03	7.19E-04
552517.22	552517.22	4172011.6	1.5	1.07E-03	1.83E-04	2.93E-04	3.32E-04	7.15E-04	2.74E-03	2.74E-03	2.39E-03	7.72E-04	3.43E-04	2.06E-03	3.39E-04	1.01E-03	1.76E-04	3.44E-04	2.59E-04	3.87E-03	3.88E-03	3.38E-03	6.81E-03	6.83E-03	5.97E-03	2.10E-03	4.24E-03	1.01E-03	4.44E-03	5.34E-03	7.03E-04
552537.22	552537.22	4172011.6	1.5	1.11E-03	1.90E-04	3.01E-04	3.42E-04	7.37E-04	2.84E-03	2.85E-03	2.48E-03	7.98E-04	3.54E-04	2.12E-03	3.50E-04	1.05E-03	1.81E-04	3.51E-04	2.64E-04	4.01E-03	4.02E-03	3.50E-03	7.00E-03	7.02E-03	6.14E-03	2.18E-03	4.40E-03	1.05E-03	4.62E-03	5.56E-03	7.30E-04
552557.22	552557.22	4172011.6	1.5	1.22E-03	2.08E-04	3.28E-04	3.73E-04	8.04E-04	3.12E-03	3.13E-03	2.73E-03	8.74E-04	3.88E-04	2.32E-03	3.81E-04	1.15E-03	1.98E-04	3.81E-04	2.87E-04	4.40E-03	4.41E-03	3.84E-03	7.66E-03	7.68E-03	6.69E-03	2.41E-03	4.85E-03	1.15E-03	5.08E-03	6.12E-03	8.03E-04
552577.22	552577.22	4172011.6	1.5	1.30E-03	2.22E-04	3.46E-04	3.94E-04	8.52E-04	3.33E-03	3.34E-03	2.91E-03	9.28E-04	4.11E-04	2.45E-03	4.03E-04	1.22E-03	2.10E-04	4.00E-04	3.01E-04	4.67E-03	4.68E-03	4.08E-03	8.07E-03	8.09E-03	7.06E-03	2.56E-03	5.17E-03	1.23E-03	5.42E-03	6.52E-03	8.56E-04
552597.22	552597.22	4172011.6	1.5	1.34E-03	2.27E-04	3.52E-04	4.01E-04	8.70E-04	3.41E-03	3.42E-03	2.98E-03	9.48E-04	4.20E-04	2.50E-03	4.12E-04	1.24E-03	2.14E-04	4.05E-04	3.04E-04	4.78E-03	4.79E-03	4.17E-03	8.20E-03	8.22E-03	7.17E-03	2.63E-03	5.30E-03	1.26E-03	5.56E-03	6.69E-03	8.78E-04
552617.22	552617.22	4172011.6	1.5	1.42E-03	2.41E-04	3.71E-04	4.22E-04	9.19E-04	3.63E-03	3.64E-03	3.17E-03	1.00E-03	4.44E-04	2.65E-03	4.35E-04	1.32E-03	2.26E-04	4.24E-04	3.19E-04	5.06E-03	5.08E-03	4.42E-03	8.63E-03	8.65E-03	7.55E-03	2.79E-03	5.63E-03	1.34E-03	5.91E-03	7.11E-03	9.32E-04
552637.22	552637.22	4172011.6	1.5	1.81E-03	3.08E-04	4.70E-04	5.37E-04	1.17E-03	4.62E-03	4.64E-03	4.06E-03	1.28E-03	5.68E-04	3.37E-03	5.53E-04	1.68E-03	2.88E-04	5.38E-04	4.02E-04	6.47E-03	6.49E-03	5.65E-03	1.10E-02	1.10E-02	9.58E-03	3.58E-03	7.21E-03	1.71E-03	7.56E-03	9.07E-03	1.19E-03
552657.22	552657.22	4172011.6	1.5	2.92E-03	4.95E-04	7.43E-04	8.49E-04	1.87E-03	7.50E-03	7.52E-03	6.55E-03	2.05E-03	9.06E-04	5.39E-03	8.85E-04	2.69E-03	4.61E-04	8.44E-04	6.34E-04	1.04E-02	1.04E-02	9.08E-03	1.75E-02	1.76E-02	1.53E-02	5.76E-03	1.16E-02	2.75E-03	1.22E-02	1.47E-02	1.91E-03
552677.22	552677.22	4172011.6	1.5	3.93E-03	6.67E-04	9.92E-04	1.14E-03	2.51E-03	1.01E-02	1.02E-02	8.84E-03	2.75E-03	1.22E-03	7.25E-03	1.19E-03	3.61E-03	6.19E-04	1.12E-03	8.43E-04	1.40E-02	1.41E-02	1.22E-02	2.34E-02	2.35E-02	2.05E-02	7.78E-03	1.57E-02	3.71E-03	1.64E-02	1.98E-02	2.57E-03
552697.22	552697.22	4172011.6	1.5	4.98E-03	8.45E-04	1.25E-03	1.43E-03	3.17E-03	1.28E-02	1.29E-02	1.12E-02	3.48E-03	1.54E-03	9.17E-03	1.50E-03	4.57E-03	7.82E-04	1.41E-03	1.06E-03	1.78E-02	1.78E-02	1.55E-02	2.95E-02	2.96E-02	2.57E-02	9.85E-03	1.99E-02	4.70E-03	2.08E-02	2.50E-02	3.25E-03
552717.22	552717.22	4172011.6	1.5	6.69E-03	1.14E-03	1.67E-03	1.91E-03	4.25E-03	1.73E-02	1.73E-02	1.51E-02	4.66E-03	2.06E-03	1.23E-02	2.01E-03	6.12E-03	1.05E-03	1.87E-03	1.41E-03	2.39E-02	2.39E-02	2.08E-02	3.94E-02	3.95E-02	3.44E-02	1.32E-02	2.67E-02	6.31E-03	2.79E-02	3.36E-02	4.36E-03
552737.22	552737.22	4172011.6	1.5	9.75E-03	1.65E-03	2.42E-03	2.77E-03	6.17E-03	2.52E-02	2.52E-02	2.20E-02	6.78E-03	2.99E-03	1.79E-02	2.93E-03	8.91E-03	1.52E-03	2.71E-03	2.04E-03	3.48E-02	3.49E-02	3.03E-02	5.74E-02	5.74E-02	4.98E-02	1.92E-02	3.89E-02	9.18E-03	4.07E-02	4.89E-02	6.34E-03
552757.22	552757.22	4172011.6	1.5	5.98E-03	1.01E-03	1.49E-03	1.71E-03	3.80E-03	1.54E-02	1.55E-02	1.35E-02	4.17E-03	1.84E-03	1.10E-02	1.80E-03	5.48E-03	9.36E-04	1.68E-03	1.26E-03	2.13E-02	2.14E-02	1.86E-02	3.53E-02	3.53E-02	3.07E-02	1.18E-02	2.39E-02	5.64E-03	2.50E-02	3.01E-02	3.91E-03
552777.22	552777.22	4172011.6	1.5	7.38E-03	1.25E-03	1.83E-03	2.10E-03	4.67E-03	1.90E-02	1.91E-02	1.66E-02	5.13E-03	2.27E-03	1.35E-02	2.22E-03	6.74E-03	1.15E-03	2.06E-03	1.54E-03	2.63E-02	2.64E-02	2.29E-02	4.33E-02	4.35E-02	3.78E-02	1.46E-02	2.94E-02	6.95E-03	3.08E-02	3.71E-02	4.81E-03
552797.22	552797.22	4172011.6	1.5	5.88E-03	9.97E-04	1.47E-03	1.68E-03	3.73E-03	1.52E-02	1.52E-02	1.32E-02	4.09E-03	1.81E-03	1.08E-02	1.77E-03	5.38E-03	9.20E-04	1.65E-03	1.24E-03	2.10E-02	2.10E-02	1.83E-02	3.46E-02	3.47E-02	3.02E-02	1.16E-02	2.35E-02	5.54E-03	2.46E-02	2.96E-02	3.84E-03
552817.22	552817.22	4172011.6	1.5	5.11E-03	8.66E-04	1.28E-03	1.46E-03	3.24E-03	1.32E-02	1.32E-02	1.15E-02	3.56E-03	1.57E-03	9.38E-03	1.54E-03	4.68E-03	8.00E-04	1.44E-03	1.08E-03	1.82E-02	1.82E-02	1.59E-02	3.01E-02	3.02E-02	2.63E-02	1.01E-02	2.04E-02	4.82E-03	2.14E-02	2.57E-02	3.34E-03
552837.22	552837.22	4172011.6	1.5	4.79E-03	8.13E-04	1.20E-03	1.37E-03	3.04E-03	1.23E-02	1.24E-02	1.08E-02	3.34E-03	1.48E-03	8.80E-03	1.44E-03	4.39E-03	7.51E-04	1.35E-03	1.01E-03	1.71E-02	1.71E-02	1.49E-02	2.83E-02	2.84E-02	2.47E-02	9.48E-03	1.91E-02	4.52E-03	2.01E-02	2.41E-02	3.14E-03
552857.22	552857.22	4172011.6	1.5	4.74E-03	8.04E-04	1.19E-03	1.36E-03	3.01E-03	1.22E-02	1.23E-02	1.07E-02	3.31E-03	1.46E-03	8.71E-03	1.43E-03	4.34E-03	7.43E-04	1.34E-03	1.00E-03	1.69E-02	1.70E-02	1.47E-02	2.80E-02	2.81E-02	2.44E-02	9.38E-03	1.89E-02	4.47E-03	1.99E-02	2.39E-02	3.11E-03
552877.22	552877.22	4172011.6	1.5	4.96E-03	8.41E-04	1.24E-03	1.42E-03	3.15E-03	1.28E-02	1.28E-02	1.12E-02	3.46E-03	1.53E-03	9.11E-03	1.49E-03	4.54E-03	7.77E-04	1.39E-03	1.05E-03	1.77E-02	1.77E-02	1.54E-02	2.92E-02	2.93E-02	2.55E-02	9.81E-03	1.98E-02	4.68E-03	2.08E-02	2.50E-02	3.25E-03
552897.22	552897.22	4172011.6	1.5	5.39E-03	9.15E-04	1.35E-03	1.54E-03	3.42E-03	1.39E-02	1.39E-02	1.21E-02	3.75E-03	1.66E-03	9.90E-03	1.62E-03	4.94E-03	8.44E-04	1.51E-03	1.13E-03	1.92E-02	1.93E-02	1.68E-02	3.18E-02	3.18E-02	2.77E-02	1.07E-02	2.15E-02	5.09E-03	2.26E-02	2.72E-02	3.53E-03
552917.22	552917.22	4172011.6	1.5	6.14E-03	1.04E-03	1.53E-03	1.75E-03	3.88E-03	1.58E-02	1.58E-02	1.38E-02	4.27E-03	1.88E-03	1.13E-02	1.84E-03	5.61E-03	9.59E-04	1.72E-03	1.29E-03	2.19E-02	2.19E-02	1.91E-02	3.62E-02	3.63E-02	3.15E-02	1.21E-02	2.45E-02	5.78E-03	2.57E-02	3.09E-02	4.02E-03
552937.22	552937.22	4172011.6	1.5	7.53E-03	1.28E-03	1.87E-03	2.14E-03	4.76E-03	1.94E-02	1.95E-02	1.70E-02	5.23E-03	2.31E-03	1.38E-02	2.26E-03	6.88E-03	1.18E-03	2.09E-03	1.57E-03	2.68E-02	2.69E-02	2.34E-02	4.42E-02	4.43E-02	3.85E-02	1.49E-02	3.00E-02	7.09E-03	3.14E-02	3.79E-02	4.91E-03
552957.22	552957.22	4172011.6	1.5	9.71E-03	1.65E-03	2.41E-03	2.75E-03	6.14E-03	2.51E-02	2.52E-02	2.19E-02	6.74E-03	2.98E-03	1.78E-02	2.91E-03	8.87E-03	1.51E-03	2.69E-03	2.02E-03	3.46E-02	3.47E-02	3.02E-02	5.69E-02	5.70E-02	4.95E-02	1.92E-02	3.87E-02	9.15E-03	4.05E-02	4.88E-02	6.32E-03
552977.22	552977.22	4172011.6	1.5	6.70E-03	1.14E-03	1.67E-03	1.91E-03	4.24E-03	1.73E-02	1.73E-02	1.51E-02	4.65E-03	2.05E-03	1.23E-02	2.01E-03	6.12E-03	1.05E-03	1.87E-03	1.40E-03	2.39E-02	2.39E-02	2.08E-02	3.93E-02	3.94E-02	3.42E-02	1.32E-02	2.67E-02	6.31E-03	2.80E-02	3.37E-02	4.37E-03
552997.22	552997.22	4172011.6	1.5	7.80E-03	1.32E-03	1.94E-03	2.22E-03	4.94E-03	2.01E-02	2.02E-02	1.76E-02	5.42E-03	2.39E-03	1.43E-02	2.34E-03	7.13E-03	1.22E-03	2.17E-03	1.63E-03	2.78E-02	2.79E-02	2.42E-02	4.57E-02	4.59E-02	3.98E-02	1.54E-02	3.11E-02	7.35E-03	3.26E-02	3.92E-02	5.09E-03
553017.22	553017.22	4172011.6	1.5	6.12E-03	1.04E-03	1.52E-03	1.74E-03	3.88E-03	1.58E-02	1.58E-02	1.38E-02	4.25E-03	1.88E-03	1.12E-02	1.84E-03	5.59E-03	9.56E-04	1.71E-03	1.28E-03	2.18E-02	2.19E-02	1.90E-02	3.59E-02	3.60E-02	3.13E-02	1.21E-02	2.44E-02	5.76E-03	2.56E-02	3.08E-02	4.00E-03
553037.22	553037.22	4172011.6	1.5	4.31E-03	7.31E-04	1.08E-03	1.23E-03	2.74E-03	1.11E-02	1.11E-02	9.70E-03	3.00E-03	1.32E-03	7.90E-03	1.29E-03	3.95E-03	6.75E-04	1.21E-03	9.11E-04	1.54E-02	1.54E-02	1.34E-02	2.54E-02	2.54E-02	2.21E-02	8.52E-03	1.72E-02	4.06E-03	1.80E-02	2.17E-02	2.83E-03
553057.22	553057.22	4172011.6	1.5	3.52E-03	5.97E-04	8.83E-04	1.01E-03	2.24E-03	9.06E-03	9.09E-03	7.91E-03	2.45E-03	1.08E-03	6.45E-03	1.06E-03	3.23E-03	5.52E-04	9.98E-04	7.49E-04	1.26E-02	1.26E-02	1.09E-02	2.07E-02	2.08E-02	1.81E-02	6.95E-03	1.40E-02	3.31E-03	1.48E-02	1.78E-02	2.32E-03
553077.22	553077.22	4172011.6	1.5	2.87E-03	4.87E-04	7.23E-04	8.25E-04	1.83E-03	7.39E-03	7.41E-03	6.45E-03	2.00E-03	8.86E-04	5.27E-03	8.63E-04	2.64E-03	4.52E-04	8.21E-04	6.16E-04	1.03E-02	1.03E-02	8.94E-03	1.70E-02	1.70E-02	1.48E-02	5.67E-03	1.14E-02	2.70E-03	1.20E-02	1.45E-02	1.89E-03
553097.22	553097.22	4172011.6	1.5	2.52E-03	4.28E-04	6.37E-04	7.26E-04	1.61E-03	6.49E-03	6.51E-03	5.67E-03	1.76E-03	7.80E-04	4.63E-03	7.59E-04	2.32E-03	3.98E-04	7.35E-04	5.49E-04	9.04E-03	9.05E-03	7.86E-03	1.49E-02	1.50E-02	1.30E-02	4.98E-03	1.00E-02	2.38E-03	1.06E-02	1.28E-02	1.66E-03
553117.22	553117.22	4172011.6	1.5	2.01E-03	3.41E-04	5.09E-04	5.81E-04	1.28E-03	5.16E-03	5.17E-03	4.51E-03	1.41E-03	6.22E-04	3.68E-03	6.04E-04	1.85E-03	3.17E-04	5.83E-04	4.38E-04	7.18E-03	7.20E-03	6.27E-03	1.19E-02	1.19E-02	1.04E-02	3.96E-03	7.98E-03	1.89E-03	8.44E-03	1.02E-02	1.33E-03
553137.22	553137.22	4172011.6	1.5	1.84E-03	3.12E-04	4.67E-04	5.34E-04	1.18E-03	4.73E-03	4.74E-03	4.13E-03	1.29E-03	5.71E-04	3.38E-03	5.54E-04	1.70E-03	2.91E-04	5.38E-04	4.04E-04	6.59E-03	6.60E-03	5.75E-03	1.09E-02	1.09E-02	9.52E-03	3.63E-03	7.31E-03	1.73E-03	7.73E-03	9.30E-03	1.22E-03
553157.22	553157.22	4172011.6	1.5	1.72E-03	2.93E-04	4.38E-04	5.02E-04	1.10E-03	4.43E-03	4.44E-03	3.87E-03	1.21E-03	5.36E-04	3.17E-03	5.19E-04	1.59E-03	2.73E-04	5.07E-04	3.81E-04	6.18E-03	6.19E-03	5.39E-03	1.02E-02	1.03E-02	8.92E-03	3.40E-03	6.85E-03	1.62E-03	7.24E-03	8.72E-03	1.14E-03
553177.22	553177.22	4172011.6	1.5	1.71E-03	2.90E-04	4.34E-04	4.99E-04	1.09E-03	4.39E-03	4.40E-03	3.83E-03	1.20E-03	5.32E-04	3.14E-03	5.15E-04	1.58E-03	2.71E-04	5.04E-04	3.79E-04	6.13E-03	6.15E-03	5.35E-03	1.01E-02	1.02E-02	8.84E-03	3.37E-03	6.79E-03	1.61E-03	7.18E-03	8.64E-03	1.13E-03
553197.22	553197.22	4172011.6	1.5	1.74E-03	2.95E-04	4.42E-04	5.08E-04	1.11E-03	4.46E-03	4.47E-03	3.89E-03	1.22E-03	5.41E-04	3.19E-03	5.24E-04	1.61E-03	2.76E-04	5.14E-04	3.87E-04	6.23E-03	6.25E-03	5.44E-03	1.03E-02	1.03E-02	8.98E-03	3.42E-03	6.89E-03	1.63E-03	7.30E-03	8.78E-03	1.15E-03
553217.22	553217.22	4172011.6	1.5	1.76E-03	2.89E-04	4.34E-04	4.99E-04	1.09E-03	4.37E-03	4.38E-03	3.82E-03	1.20E-03	5.32E-04	3.14E-03	5.14E-04	1.58E-03	2.71E-04	5.07E-04	3.81E-04	6.12E-03	6.13E-03	5.34E-03	1.01E-02	1.01E-02	8.81E-03	3.35E-03	6.76E-03	1.60E-03	7.15E-03	8.61E-03	1.13E-03
553237.22	553237.22	4172011.6	1.5	1.59E-03	2.71E-04	4.08E-04	4.70E-04	1.02E-03	4.10E-03	4.11E-03	3.58E-03	1.13E-03	4.99E-04	2.94E-03	4.83E-04	1.48E-03	2.54E-04	4.79E-04	3.60E-04	5.74E-03	5.75E-03	5.01E-03	9.46E-03	9.49E-03	8.26E-03	3.14E-03	6.34E-03	1.50E-03	6.70E-03	8.07E-03	1.06E-03
553257.22	553257.22	4172011.6	1.5	1.39E-03	2.36E-04	3.58E-04	4.13E-04	8.99E-04	3.58E-03	3.58E-03	3.13E-03	9.88E-04	4.37E-04	2.57E-03	4.23E-04	1.30E-03	2.23E-04	4.20E-04	3.17E-04	5.02E-03	5.03E-03	4.38E-03	8.28E-03	8.30E-03	7.22E-03	2.74E-03	5.53E-03	1.31E-03	5.85E-03	7.05E-03	9.24E-04
553277.22	553277.22	4172011.6	1.5	1.29E-03	2.19E-04	3.34E-04	3.85E-04	8.25E-04	3.31E-03	3.32E-03	2.90E-03	9.17E-04	4.06E-04	2.39E-03	3.92E-04	1.20E-03	2.07E-04	3.94E-04	2.97E-04	4.67E-03	4.67E-03	4.06E-03	7.69E-03	7.70E-03	6.70E-03	2.54E-03	5.13E-03	1.21E-03	5.42E-03	6.53E-03	8.57E-04
553297.22	553297.22	4172011.6	1.5	1.23E-03	2.10E-04	3.21E-04	3.70E-04	7.90E-04	3.17E-03	3.18E-03	2.77E-03	8.78E-04	3.89E-04	2.29E-03	3.76E-04	1.15E-03	1.98E-04	3.80E-04	2.86E-04	4.46E-03	4.47E-03	3.89E-03	7.34E-03	7.36E-03	6.40E-03	2.43E-03	4.90E-03	1.16E-03	5.18E-03	6.24E-03	8.18E-04
553317.22	553317.22	4172011.6	1.5	1.19E-03	2.02E-04	3.10E-04	3.57E-04	7.62E-04	3.05E-03	3.06E-03	2.66E-03	8.47E-04	3.75E-04	2.20E-03	3.62E-04	1.11E-03	1.92E-04	3.69E-04	2.78E-04	4.30E-03	4.31E-03	3.75E-03	7.06E-03	7.08E-03	6.16E-03	2.34E-03	4.72E-03	1.12E-03	4.99E-03	6.00E-03	7.87E-04
553333.22	553333.22	4172011.6	1.5	1.20E-03	2.04E-04	3.14E-04	3.61E-04	7.71E-04	3.08E-03	3.09E-03	2.69E-03	8.56E-04	3.79E-04	2.23E-03	3.66E-04	1.12E-03	1.94E-04	3.76E-04	2.83E-04	4.35E-03	4.36E-03	3.79E-03	7.13E-03	7.15E-03	6.22E-03	2.36E-03	4.77E-03	1.13E-03	5.04E-03	6.07E-03	7.96E-04
553353.22	553353.22	4172011.6	1.5	1.15E-03	1.96E-04	3.03E-04	3.48E-04	7.44E-04	2.98E-03	2.98E-03	2.58E-03	8.22E-04	3.64E-04	2.14E-03	3.51E-04	1.08E-03	1.87E-04	3.61E-04	2.72E-04

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	locks_A8/A9	Block_A10	ks_A11/A12	cks_A11/A12/A	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	cks_B10/B9	cks_B10/B9	locks_C2/C3	locks_C2/C3	locks_C4/C5	locks_C4/C5	Block_D1	Block_D1	Block_D2	Block_D2	Block_D3
				2031	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
553597.22_4172031.6	553597.22	4172031.6	1.5	6.77E-04	1.15E-04	1.86E-04	2.12E-04	4.43E-04	1.71E-03	1.72E-03	1.50E-03	4.99E-04	2.22E-04	1.28E-03	2.11E-04	6.57E-04	1.15E-04	2.43E-04	1.83E-04	2.45E-03	2.46E-03	2.14E-03	3.95E-03	3.96E-03	3.44E-03	1.31E-03	2.65E-03	6.28E-04	2.82E-03	3.40E-03	4.51E-04
553617.22_4172031.6	553617.22	4172031.6	1.5	6.49E-04	1.10E-04	1.79E-04	2.05E-04	4.25E-04	1.64E-03	1.65E-03	1.43E-03	4.81E-04	2.14E-04	1.23E-03	2.03E-04	6.32E-04	1.11E-04	2.35E-04	1.77E-04	2.35E-03	2.36E-03	2.05E-03	3.78E-03	3.79E-03	3.30E-03	1.26E-03	2.54E-03	6.02E-04	2.71E-03	3.26E-03	4.33E-04
553637.22_4172031.6	553637.22	4172031.6	1.5	6.24E-04	1.06E-04	1.73E-04	1.98E-04	4.09E-04	1.58E-03	1.58E-03	1.38E-03	4.64E-04	2.07E-04	1.19E-03	1.95E-04	6.10E-04	1.07E-04	2.28E-04	1.72E-04	2.26E-03	2.26E-03	1.97E-03	3.63E-03	3.64E-03	3.17E-03	1.21E-03	2.44E-03	5.78E-04	2.61E-03	3.14E-03	4.16E-04
553657.22_4172031.6	553657.22	4172031.6	1.5	6.00E-04	1.02E-04	1.67E-04	1.92E-04	3.94E-04	1.51E-03	1.52E-03	1.32E-03	4.49E-04	2.00E-04	1.14E-03	1.89E-04	5.88E-04	1.03E-04	2.21E-04	1.66E-04	2.17E-03	2.18E-03	1.90E-03	3.48E-03	3.49E-03	3.04E-03	1.16E-03	2.34E-03	5.56E-04	2.51E-03	3.02E-03	4.01E-04
553677.22_4172031.6	553677.22	4172031.6	1.5	5.75E-04	9.80E-05	1.61E-04	1.85E-04	3.78E-04	1.45E-03	1.46E-03	1.27E-03	4.32E-04	1.92E-04	1.10E-03	1.82E-04	5.66E-04	9.93E-05	2.13E-04	1.61E-04	2.09E-03	2.10E-03	1.83E-03	3.35E-03	3.35E-03	2.91E-03	1.11E-03	2.24E-03	5.32E-04	2.40E-03	2.89E-03	3.85E-04
553697.22_4172031.6	553697.22	4172031.6	1.5	5.54E-04	9.44E-05	1.55E-04	1.79E-04	3.65E-04	1.40E-03	1.40E-03	1.22E-03	4.18E-04	1.87E-04	1.06E-03	1.75E-04	5.47E-04	9.60E-05	2.07E-04	1.56E-04	2.00E-03	2.01E-03	1.75E-03	3.21E-03	3.22E-03	2.80E-03	1.07E-03	2.16E-03	5.12E-04	2.32E-03	2.79E-03	3.72E-04
553717.22_4172031.6	553717.22	4172031.6	1.5	5.35E-04	9.11E-05	1.51E-04	1.74E-04	3.52E-04	1.35E-03	1.35E-03	1.18E-03	4.06E-04	1.81E-04	1.03E-03	1.70E-04	5.29E-04	9.30E-05	2.01E-04	1.51E-04	1.93E-03	1.94E-03	1.69E-03	3.09E-03	3.10E-03	2.70E-03	1.03E-03	2.08E-03	4.94E-04	2.24E-03	2.69E-03	3.59E-04
553737.22_4172031.6	553737.22	4172031.6	1.5	5.17E-04	8.80E-05	1.46E-04	1.70E-04	3.41E-04	1.30E-03	1.30E-03	1.14E-03	3.94E-04	1.76E-04	9.97E-04	1.65E-04	5.13E-04	9.02E-05	1.95E-04	1.47E-04	1.87E-03	1.87E-03	1.63E-03	2.98E-03	2.99E-03	2.60E-03	9.96E-04	2.01E-03	4.77E-04	2.16E-03	2.60E-03	3.48E-04
553757.22_4172031.6	553757.22	4172031.6	1.5	5.00E-04	8.51E-05	1.42E-04	1.66E-04	3.31E-04	1.26E-03	1.26E-03	1.10E-03	3.83E-04	1.71E-04	9.67E-04	1.60E-04	4.98E-04	8.76E-05	1.90E-04	1.43E-04	1.82E-03	1.82E-03	1.58E-03	2.89E-03	2.90E-03	2.52E-03	9.62E-04	1.94E-03	4.61E-04	2.09E-03	2.52E-03	3.37E-04
553777.22_4172031.6	553777.22	4172031.6	1.5	4.84E-04	8.24E-05	1.39E-04	1.62E-04	3.21E-04	1.22E-03	1.22E-03	1.06E-03	3.73E-04	1.67E-04	9.39E-04	1.55E-04	4.83E-04	8.51E-05	1.85E-04	1.39E-04	1.74E-03	1.75E-03	1.53E-03	2.79E-03	2.79E-03	2.43E-03	9.31E-04	1.88E-03	4.46E-04	2.03E-03	2.44E-03	3.27E-04
553797.22_4172031.6	553797.22	4172031.6	1.5	4.69E-04	7.99E-05	1.36E-04	1.58E-04	3.12E-04	1.18E-03	1.18E-03	1.03E-03	3.63E-04	1.62E-04	9.13E-04	1.51E-04	4.70E-04	8.28E-05	1.80E-04	1.36E-04	1.69E-03	1.69E-03	1.48E-03	2.70E-03	2.70E-03	2.35E-03	9.02E-04	1.82E-03	4.32E-04	1.97E-03	2.37E-03	3.18E-04
553817.22_4172031.6	553817.22	4172031.6	1.5	4.55E-04	7.75E-05	1.32E-04	1.55E-04	3.03E-04	1.14E-03	1.15E-03	9.98E-04	3.54E-04	1.58E-04	8.87E-04	1.47E-04	4.57E-04	8.06E-05	1.75E-04	1.32E-04	1.64E-03	1.64E-03	1.43E-03	2.61E-03	2.62E-03	2.28E-03	8.75E-04	1.76E-03	4.19E-04	1.91E-03	2.30E-03	3.09E-04
553837.22_4172031.6	553837.22	4172031.6	1.5	4.42E-04	7.53E-05	1.30E-04	1.52E-04	2.96E-04	1.11E-03	1.11E-03	9.69E-04	3.45E-04	1.55E-04	8.64E-04	1.43E-04	4.45E-04	7.85E-05	1.70E-04	1.29E-04	1.59E-03	1.59E-03	1.39E-03	2.53E-03	2.54E-03	2.21E-03	8.49E-04	1.71E-03	4.07E-04	1.86E-03	2.24E-03	3.01E-04
553857.22_4172031.6	553857.22	4172031.6	1.5	4.29E-04	7.31E-05	1.27E-04	1.48E-04	2.88E-04	1.08E-03	1.08E-03	9.40E-04	3.36E-04	1.51E-04	8.41E-04	1.39E-04	4.33E-04	7.64E-05	1.66E-04	1.25E-04	1.54E-03	1.54E-03	1.35E-03	2.46E-03	2.46E-03	2.14E-03	8.24E-04	1.66E-03	3.95E-04	1.80E-03	2.17E-03	2.92E-04
553877.22_4172031.6	553877.22	4172031.6	1.5	4.17E-04	7.12E-05	1.24E-04	1.46E-04	2.81E-04	1.05E-03	1.05E-03	9.14E-04	3.29E-04	1.47E-04	8.20E-04	1.36E-04	4.22E-04	7.46E-05	1.62E-04	1.22E-04	1.50E-03	1.50E-03	1.31E-03	2.39E-03	2.39E-03	2.08E-03	8.01E-04	1.62E-03	3.85E-04	1.76E-03	2.12E-03	2.85E-04
553897.22_4172031.6	553897.22	4172031.6	1.5	4.06E-04	6.93E-05	1.22E-04	1.43E-04	2.75E-04	1.02E-03	1.02E-03	8.89E-04	3.21E-04	1.44E-04	8.00E-04	1.32E-04	4.12E-04	7.28E-05	1.58E-04	1.19E-04	1.46E-03	1.46E-03	1.27E-03	2.32E-03	2.33E-03	2.03E-03	7.80E-04	1.57E-03	3.74E-04	1.71E-03	2.06E-03	2.78E-04
553917.22_4172031.6	553917.22	4172031.6	1.5	3.96E-04	6.75E-05	1.20E-04	1.41E-04	2.69E-04	9.90E-04	9.93E-04	8.66E-04	3.14E-04	1.41E-04	7.80E-04	1.29E-04	4.02E-04	7.11E-05	1.54E-04	1.16E-04	1.42E-03	1.42E-03	1.24E-03	2.26E-03	2.26E-03	1.97E-03	7.59E-04	1.53E-03	3.65E-04	1.67E-03	2.01E-03	2.71E-04
553937.22_4172031.6	553937.22	4172031.6	1.5	3.86E-04	6.59E-05	1.18E-04	1.38E-04	2.63E-04	9.64E-04	9.68E-04	8.43E-04	3.07E-04	1.38E-04	7.62E-04	1.26E-04	3.92E-04	6.94E-05	1.51E-04	1.14E-04	1.38E-03	1.38E-03	1.23E-03	2.20E-03	2.20E-03	1.92E-03	7.40E-04	1.49E-03	3.55E-04	1.63E-03	1.96E-03	2.64E-04
552017.22_4172051.5	552017.22	4172051.5	1.5	3.33E-04	5.75E-05	1.27E-04	1.43E-04	2.43E-04	7.80E-04	7.82E-04	6.84E-04	2.81E-04	1.28E-04	6.26E-04	1.04E-04	3.55E-04	6.48E-05	1.67E-04	1.26E-04	1.17E-03	1.17E-03	1.02E-03	1.82E-03	1.82E-03	1.59E-03	5.78E-04	1.16E-03	2.79E-04	1.21E-03	1.45E-03	1.93E-04
552037.22_4172051.5	552037.22	4172051.5	1.5	3.44E-04	5.93E-05	1.30E-04	1.47E-04	2.51E-04	8.09E-04	8.11E-04	7.10E-04	2.89E-04	1.32E-04	6.50E-04	1.08E-04	3.67E-04	6.68E-05	1.72E-04	1.30E-04	1.21E-03	1.21E-03	1.07E-03	1.90E-03	1.90E-03	1.66E-03	6.00E-04	1.21E-03	2.90E-04	1.25E-03	1.51E-03	2.00E-04
552057.22_4172051.5	552057.22	4172051.5	1.5	3.52E-04	6.06E-05	1.32E-04	1.48E-04	2.56E-04	8.28E-04	8.30E-04	7.26E-04	2.94E-04	1.34E-04	6.67E-04	1.11E-04	3.73E-04	6.79E-05	1.76E-04	1.33E-04	1.24E-03	1.25E-03	1.09E-03	1.96E-03	1.96E-03	1.72E-03	6.15E-04	1.24E-03	2.97E-04	1.29E-03	1.55E-03	2.05E-04
552077.22_4172051.5	552077.22	4172051.5	1.5	3.64E-04	6.26E-05	1.35E-04	1.52E-04	2.64E-04	8.59E-04	8.61E-04	7.53E-04	3.03E-04	1.37E-04	6.93E-04	1.15E-04	3.84E-04	6.98E-05	1.81E-04	1.37E-04	1.29E-03	1.30E-03	1.14E-03	2.04E-03	2.05E-03	1.79E-03	6.39E-04	1.29E-03	3.09E-04	1.34E-03	1.61E-03	2.13E-04
552097.22_4172051.5	552097.22	4172051.5	1.5	3.78E-04	6.51E-05	1.39E-04	1.57E-04	2.74E-04	8.95E-04	8.98E-04	7.85E-04	3.13E-04	1.42E-04	7.22E-04	1.20E-04	3.97E-04	7.21E-05	1.87E-04	1.41E-04	1.35E-03	1.35E-03	1.19E-03	2.12E-03	2.13E-03	1.86E-03	6.67E-04	1.35E-03	3.21E-04	1.40E-03	1.68E-03	2.22E-04
552117.22_4172051.5	552117.22	4172051.5	1.5	3.90E-04	6.70E-05	1.41E-04	1.59E-04	2.81E-04	9.25E-04	9.28E-04	8.11E-04	3.21E-04	1.45E-04	7.47E-04	1.24E-04	4.07E-04	7.37E-05	1.91E-04	1.45E-04	1.40E-03	1.40E-03	1.23E-03	2.24E-03	2.25E-03	1.97E-03	6.91E-04	1.39E-03	3.33E-04	1.45E-03	1.74E-03	2.31E-04
552137.22_4172051.5	552137.22	4172051.5	1.5	4.05E-04	6.95E-05	1.45E-04	1.63E-04	2.92E-04	9.64E-04	9.66E-04	8.45E-04	3.31E-04	1.50E-04	7.79E-04	1.30E-04	4.20E-04	7.59E-05	1.97E-04	1.49E-04	1.46E-03	1.46E-03	1.28E-03	2.35E-03	2.36E-03	2.07E-03	7.20E-04	1.45E-03	3.47E-04	1.51E-03	1.82E-03	2.41E-04
552157.22_4172051.5	552157.22	4172051.5	1.5	4.22E-04	7.25E-05	1.49E-04	1.68E-04	3.03E-04	1.01E-03	1.01E-03	8.84E-04	3.43E-04	1.55E-04	8.15E-04	1.36E-04	4.35E-04	7.85E-05	2.03E-04	1.54E-04	1.52E-03	1.53E-03	1.34E-03	2.49E-03	2.49E-03	2.18E-03	7.55E-04	1.52E-03	3.64E-04	1.58E-03	1.91E-03	2.52E-04
552177.22_4172051.5	552177.22	4172051.5	1.5	4.35E-04	7.47E-05	1.52E-04	1.71E-04	3.11E-04	1.04E-03	1.04E-03	9.14E-04	3.51E-04	1.59E-04	8.42E-04	1.40E-04	4.47E-04	8.03E-05	2.08E-04	1.58E-04	1.57E-03	1.57E-03	1.38E-03	2.68E-03	2.68E-03	2.35E-03	7.81E-04	1.57E-03	3.76E-04	1.64E-03	1.97E-03	2.61E-04
552197.22_4172051.5	552197.22	4172051.5	1.5	4.58E-04	7.86E-05	1.58E-04	1.77E-04	3.27E-04	1.10E-03	1.10E-03	9.66E-04	3.67E-04	1.66E-04	8.89E-04	1.48E-04	4.67E-04	8.39E-05	2.13E-04	1.61E-04	1.66E-03	1.66E-03	1.46E-03	2.77E-03	2.78E-03	2.44E-03	8.27E-04	1.67E-03	3.99E-04	1.74E-03	2.09E-03	2.77E-04
552217.22_4172051.5	552217.22	4172051.5	1.5	4.87E-04	8.35E-05	1.65E-04	1.85E-04	3.46E-04	1.18E-03	1.18E-03	1.03E-03	3.87E-04	1.74E-04	9.46E-04	1.57E-04	4.94E-04	8.86E-05	2.22E-04	1.68E-04	1.77E-03	1.77E-03	1.55E-03	3.00E-03	3.00E-03	2.64E-03	8.85E-04	1.78E-03	4.26E-04	1.86E-03	2.24E-03	2.96E-04
552237.22_4172051.5	552237.22	4172051.5	1.5	5.02E-04	8.61E-05	1.68E-04	1.88E-04	3.57E-04	1.22E-03	1.22E-03	1.07E-03	3.96E-04	1.79E-04	9.79E-04	1.63E-04	5.08E-04	9.09E-05	2.25E-04	1.70E-04	1.82E-03	1.83E-03	1.60E-03	3.14E-03	3.15E-03	2.76E-03	9.18E-04	1.85E-03	4.42E-04	1.93E-03	2.32E-03	3.07E-04
552257.22_4172051.5	552257.22	4172051.5	1.5	5.51E-04	9.44E-05	1.81E-04	2.02E-04	3.90E-04	1.35E-03	1.35E-03	1.18E-03	4.31E-04	1.94E-04	1.07E-03	1.78E-04	5.54E-04	9.89E-05	2.40E-04	1.82E-04	2.00E-03	2.01E-03	1.76E-03	3.51E-03	3.51E-03	3.09E-03	1.01E-03	2.04E-03	4.88E-04	2.13E-03	2.56E-03	3.38E-04
552277.22_4172051.5	552277.22	4172051.5	1.5	5.79E-04	9.91E-05	1.87E-04	2.09E-04	4.10E-04	1.42E-03	1.42E-03	1.24E-03	4.49E-04	2.01E-04	1.12E-03	1.88E-04	5.80E-04	1.03E-04	2.47E-04	1.88E-04	2.09E-03	2.10E-03	1.84E-03	3.70E-03	3.70E-03	3.25E-03	1.07E-03	2.15E-03	5.11E-04	2.25E-03	2.70E-03	3.57E-04
552297.22_4172051.5	552297.22	4172051.5	1.5	6.00E-04	1.03E-04	1.91E-04	2.13E-04	4.26E-04	1.48E-03	1.49E-03	1.30E-03	4.63E-04	2.08E-04	1.18E-03	1.95E-04	6.00E-04	1.07E-04	2.52E-04	1.90E-04	2.18E-03	2.18E-03	1.91E-03	3.95E-03	3.96E-03	3.48E-03	1.12E-03	2.25E-03	5.38E-04	2.35E-03	2.83E-03	3.73E-04
552317.22_4172051.5	552317.22	4172051.5	1.5	6.20E-04	1.06E-04	1.94E-04	2.17E-04	4.41E-04	1.54E-03	1.54E-03	1.35E-03	4.75E-04	2.13E-04	1.22E-03	2.02E-04	6.18E-04	1.10E-04	2.55E-04	1.93E-04	2.25E-03	2.26E-03	1.98E-03	4.15E-03	4.16E-03	3.66E-03	1.16E-03	2.34E-03	5.59E-04	2.44E-03	2.94E-03	3.88E-04
553237.22_4172051.5	553237.22	4172051.5	1.5	6.48E-04	1.11E-04	1.99E-04	2.23E-04	4.60E-04	1.61E-03	1.62E-03	1.41E-03	4.92E-04	2.20E-04	1.27E-03	2.11E-04	6.42E-04	1.14E-04	2.60E-04	1.97E-04	2.35E-03	2.36E-03	2.06E-03	4.40E-03	4.41E-03	3.88E-03	1.22E-03	2.46E-03	5.88E-04	2.57E-03	3.09E-03	4.08E-04
553257.22_4172051.5	553257.22	4172051.5	1.5	6.77E-04	1.16E-04	2.05E-04	2.30E-04	4.84E-04	1.69E-03	1.70E-03	1.48E-03	5.16E-04	2.28E-04	1.33E-03	2.21E-04	6.67E-04	1.18E-04	2.65E-04	2.00E-04	2.46E-03	2.47E-03	2.15E-03	4.65E-03	4.66E-03	4.11E-03	1.28E-03	2.59E-03	6.17E-04	2.70E-03	3.25E-03	4.29E-04
553277.22_4172051.5	553277.22	4172051.5	1.5	7.09E-04	1.21E-04	2.12E-04	2.38E-04	5.01E-04	1.78E-03	1.79E-03	1.56E-03	5.31E-04	2.37E-04	1.40E-03	2.32E-04	6.96E-04	1.23E-04	2.71E-04	2.05E-04	2.58E-03	2.59E-03	2.26E-03	4.93E-03	4.94E-03	4.35E-03	1.35E-03	2.73E-03	6.50E-04	2.85E-03	3.43E-03	4.52E-04
553297.22_4172051.5	553297.22	4172051.5	1.5	7.57E-04	1.29E-04	2.22E-04	2.50E-04	5.32E-04	1.91E-03	1.91E-03	1.67E-03	5.63E-04	2.51E-04	1.49E-03	2.48E-04	7.39E-04	1.30E-04	2.81E-04	2.12E-04	2.75E-03	2.76E-03	2.41E-03	5.29E-03	5.30E-03	4.67E-03	1.45E-03	2.93E-03	6.98E-04	3.05E-03	3.68E-03	4.85E-04
552417.22_4172051.5	552417.22	4172051.5	1.5	7.94E-04	1.35E-04	2.30E-04	2.59E-04	5.53E-04	2.01E-03	2.01E-03	1.75E-03	5.86E-04	2.62E-04	1.57E-03	2.59E-04	7.70E-04	1.35E-04	2.87E-04	2.16E-04	2.89E-03	2.90E-03	2.53E-03	5.53E-03	5.54E-03	4.88E-03	1.53E-03	3.08E-03	7.34E-04	3.22E-03	3.87E-03	5.10E-04
552437.22_4172051.5	552437.22	4172051.5	1.5	8.80E-04	1.50E-04	2.51E-04	2.84E-04	6.10E-04	2.23E-03	2.24E-03	1.95E-03	6.46E-04	2.88E-04	1.73E-03	2.87E-04	8.50E-04	1.49E-04	3.09E-04	2.33E-04	3.20E-03	3.21E-03	2.80E-03	6.09E-03	6.10E-03	5.37E-03	1.70E-03	3.43E-03	8.18E-04	3.58E-03	4.31E-03	5.68E-04
552457.22_4172051.5	552457.22	4172051.5	1.5	1.09E-03	1.85E-04	3.04E-04	3.44E-04	7.57E-04	2.77E-03	2.78E-03	2.42E-03	7.99E-04	3.56E-04	2.15E-03	3.55E-04	1.05E-03	1.83E-04	3.72E-04	2.80E-04	3.97E-03	3.98E-03	3.47E-03	7.54E-03	7.55E-03	6.63E-03	2.12E-03	4.27E-03	1.02E-03	4.45E-03	5.36E-03	7.05E-04
552477.22_4172051.5	552477.22	4172051.5	1.5	1.21E-03	2.07E-04	3.35E-04	3.80E-04	8.29E-04	3.10E-03	3.11E-03	2.71E-03	8.80E-04	3.92E-04	2.39E-03	3.95E-04	1.16E-03	2.02E-04	4.06E-04	3.06E-04	4.43E-03	4.45E-03	3.88E-03	8.34E-03	8.36E-03	7.35E-03	2.37E-03	4.79E-03	1.14E-03	5.00E-03	6.01E-03	7.90E-04
552497.22_4172051.5	552497.22	4172051.5	1.5	1.31E-03	2.23E-04	3.58E-04	4.07E-04	8.87E-04	3.35E-03	3.36E-03	2.93E-03	9.48E-04	4.21E-04	2.57E-03	4.24E-04	1.25E-03	2.17E-04	4.30E-04	3.24E-04	4.79E-03	4.80E-03	4.19E-03	8.90E-03	8.92E-03	7.84E-03	2.58E-03	5.19E-03	1.24E-03	5.42E-03	6.53E-03	8.57E-04
552517.22_4172051.5	552517.22	4172051.5	1.5	1.40E-03	2.37E-04	3.77E-04	4.29E-04	9.33E-04	3.57E-03	3.58E-03	3.12E-03	1.00E-03	4.46E-04	2.70E-03	4.46E-04	1.32E-03	2.29E-04	4.50E-04	3.38E-04	5.08E-03	5.09E-03	4.44E-03	9.31E-03	9.33E-03	8.19E-03	2.74E-03	5.53E-03	1.31E-03	5.78E-03	6.96E-03	9.14E-04
552537.22_4172051.5	552537.22	4172051.5	1.5	1.30E-03	2.21E-04	3.51E-04	4.00E-04	8.63E-04	3.32E-03	3.33E-03	2.90E-03	9.34E-04	4.15E-04	2.49E-03	4.11E-04	1.23E-03	2.13E-04	4.15E-04	3.12E-04	4.71E-03	4.72E-03	4.12E-03	8.49E-03	8.51E-03	7.46E-03	2.56E-03	5.15E-03	1.23E-03	5.40E-03	6.50E-03	8.54E-04
552557.22_4172051.5	552557.22	4172051.5	1.5	1.38E-03	2.35E-04	3.70E-04	4.21E-04	9.10E-04	3.53E-03	3.54E-03	3.09E-03	9.90E-04	4.39E-04	2.63E-03	4.33E-04	1.30E-03	2.25E-04	4.34E-04	3.27E-04	4.99E-03	5.01E-03	4.36E-03	8.94E-03	8.96E-03	7.85E-03	2.72E-03	5.49E-03	1.30E-03	5.75E-03	6.92E-03	9.09E-04
552577.22_4172051.5	552577.22	4172051.5	1.5	1.53E-03	2.60E-04	4.05E-04	4.62E-04	9.99E-04	3.91E-03	3.92E-03	3.41E-03	1.09E-03	4.83E-04	2.89E-03	4.75E-04	1.43E-03	2.47E-04	4.72E-04	3.55E-04	5.50E-03	5.52E-03	4.81E-03	9.79E-03	9.82E-03	8.59E-03	3.01E-03	6.07E-03	1.44E-03	6.36E-03	7.66E-03	1.00E-03
552597.22_4172051.5	552597.22	4172051.5	1.5	1.59E-03	2.70E-04	4.18E-04	4.76E-04	1.03E-03	4.06E-03	4.07E-03	3.55E-03	1.13E-03	5.00E-04	2.98E-03	4.90E-04	1.48E-03	2.55E-04	4.84E-04	3.64E-04	5.70E-03	5.71E-03	4.97E-03	1.01E-02	1.01E-02	8.82E-03	3.13E-03	6.30E-03	1.50E-03	6.61E-03	7.96E-03	1.04E-03
552617.22_4172051.5	552617.22	4172051.5	1.5	1.64E-03	2.96E-04	4.55E-04	5.18E-04	1.13E-03	4.44E-03	4.45E-03	3.88E-03	1.23E-03	5.46E-04	3.25E-03	5.34E-04	1.62E-03	2.78E-04	5.23E-04	3.95E-04	6.23E-03	6.24E-03	5.44E-03	1.09E-02	1.09E-02	9.55E-03	3.44E-03	6.92E-03	1.64E-03	7.24E-03	8.70E-03	1.14E-03
552637.22_4172051.5	552637.22	4172051.5	1.5	2.59E-03	4.89E-04	6.64E-04	7.59E-04	1.91E-03	6.64E-03	6.66E-03	5.80E-03	1.87E-03	8.07E-04	4.81E-03	7.89E-04	2.39E-03	4.11E-04	7.84E-04	5.87E-04	9.26E-03	9.28E-03	8.06E-03	1.60E-02	1.61E-02	1.40E-02	5.11E-03	1.03E-02	2.44E-03	1.08E-02	1.30E-02	8.33E-03
552657.22_4172051.5	552657.22	4172051.5	1.5	3.41E-03	5.79E-04	8.67E-04	9.92E-04	2.18E-03	8.78E-03	8.80E-03	7.66E-03	2.39E-03	1.06E-03	6.31E-03	1.04E-03	3.14E-03	5.39E-04	9.87E-04	7.42E-04	1.22E-02	1.22E-02	1.06E-02	2.09E-02	2.09E-02	1.82E-02	6.74E-03	1.36E-02	3.22E-03	1.42E-02	1.72E-02	2.24E-03
552677.22_4172051.5	552677.22	4172051.5	1.5	4.17E-03	7.08E-04	1.05E-03	1.20E-03	2.66E-03	1.07E-02	1.08E-02	9.38E-03	2.92E-03	1.29E-03	7.70E-03	1.26E-03	3.83E-03	6.57E-04	1.19E-03	8.96E-04	1.49E-02	1.49E-02	1.30E-02	2.52E-02	2.52E-02	2.20E-02	8.25E-03	1.66E-02	3.93E-03	1.74E-02	2.10E-02	2.73E-03
552697.22_4172051.5	552697.22	4172051.5	1.5	5.36E-03	9.10E-04	1.34E-03	1.54E-03	3.41E-03	1.38E-02	1.39E-02	1.21E-02	3.74E-03	1.65E-03	9.87E-03	1.62E-03	4.92E-03	8.41

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/B1	Blocks_A6/A7	locks_A8/A9	Block_A10	ks_A11/A12	cks_A11/A12/A	ks_A11/A12/B	ks_B1/B2/B3	ks_B1/B2/B4	ks_B5/B8/B11	ks_B5/B8/B12	ks_B6/B7/B9	ks_B6/B7/B10	Blocks_B10/B	locks_B10/B	locks_C2/C3	ocks_C2/C3	locks_C2/C4	Clocks_C4/C	locks_C4/C	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042		
91				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
552957.22_4172071.6	552957.22	4172071.6	1.5	7.96E-03	1.35E-03	1.98E-03	2.26E-03	5.04E-03	2.05E-02	2.06E-02	1.79E-02	5.53E-03	2.44E-03	1.46E-02	2.39E-03	7.27E-03	1.24E-03	2.22E-03	1.66E-03	2.84E-02	2.85E-02	2.47E-02	4.68E-02	4.09E-02	4.08E-02	1.57E-02	7.50E-03	3.33E-02	4.01E-02	5.20E-03
552977.22_4172071.6	552977.22	4172071.6	1.5	8.16E-03	1.38E-03	2.02E-03	2.32E-03	5.16E-03	2.10E-02	2.11E-02	1.84E-02	5.66E-03	2.50E-03	1.49E-02	2.45E-03	7.45E-03	1.27E-03	2.27E-03	1.70E-03	2.91E-02	2.92E-02	2.54E-02	4.79E-02	4.80E-02	4.18E-02	1.61E-02	3.25E-02	7.68E-03	3.41E-02	4.11E-02	5.33E-03
552997.22_4172071.6	552997.22	4172071.6	1.5	7.12E-03	1.21E-03	1.77E-03	2.03E-03	4.51E-03	1.84E-02	1.84E-02	1.60E-02	4.95E-03	2.19E-03	1.31E-02	2.14E-03	6.51E-03	1.11E-03	1.99E-03	1.49E-03	2.54E-02	2.55E-02	2.22E-02	4.19E-02	4.20E-02	3.65E-02	1.41E-02	2.84E-02	6.71E-03	2.98E-02	3.59E-02	4.66E-03
553012.22_4172071.6	553012.22	4172071.6	1.5	5.65E-03	9.58E-04	1.41E-03	1.61E-03	3.58E-03	1.46E-02	1.46E-02	1.27E-02	3.93E-03	1.73E-03	1.04E-02	1.70E-03	5.17E-03	8.84E-04	1.59E-03	1.19E-03	2.02E-02	2.02E-02	1.76E-02	3.33E-02	3.33E-02	2.90E-02	1.12E-02	2.25E-02	5.32E-03	2.37E-02	2.85E-02	3.71E-03
553037.22_4172071.6	553037.22	4172071.6	1.5	4.50E-03	7.64E-04	1.13E-03	1.28E-03	2.86E-03	1.16E-02	1.16E-02	1.01E-02	3.13E-03	1.38E-03	8.25E-03	1.35E-03	4.12E-03	7.04E-04	1.27E-03	9.47E-04	1.61E-02	1.61E-02	1.40E-02	2.66E-02	2.66E-02	2.31E-02	8.99E-03	1.79E-02	4.24E-03	1.89E-02	2.27E-02	2.96E-03
553057.22_4172071.6	553057.22	4172071.6	1.5	3.80E-03	6.45E-04	9.53E-04	1.09E-03	2.42E-03	9.80E-03	9.82E-03	8.55E-03	2.65E-03	1.17E-03	6.98E-03	1.14E-03	3.49E-03	5.98E-04	1.08E-03	8.14E-04	1.36E-02	1.36E-02	1.19E-02	2.25E-02	2.25E-02	1.96E-02	7.52E-03	1.52E-02	3.58E-03	1.60E-02	1.92E-02	2.51E-03
553077.22_4172071.6	553077.22	4172071.6	1.5	3.16E-03	5.37E-04	7.95E-04	9.08E-04	2.01E-03	8.14E-03	8.16E-03	7.11E-03	2.21E-03	9.76E-04	5.80E-03	9.51E-04	2.91E-03	4.98E-04	9.08E-04	6.82E-04	1.13E-02	1.13E-02	9.87E-03	1.87E-02	1.88E-02	1.63E-02	6.25E-03	1.26E-02	2.98E-03	1.33E-02	1.60E-02	2.09E-03
553097.22_4172071.6	553097.22	4172071.6	1.5	2.67E-03	4.53E-04	6.73E-04	7.70E-04	1.70E-03	6.87E-03	6.89E-03	6.00E-03	1.87E-03	8.26E-04	4.90E-03	8.03E-04	2.46E-03	4.21E-04	7.73E-04	5.81E-04	9.57E-03	9.59E-03	8.35E-03	1.58E-02	1.59E-02	1.38E-02	5.27E-03	1.07E-02	2.51E-03	1.12E-02	1.35E-02	1.77E-03
553117.22_4172071.6	553117.22	4172071.6	1.5	2.37E-03	4.02E-04	5.98E-04	6.85E-04	1.51E-03	6.08E-03	6.12E-03	5.32E-03	1.66E-03	7.33E-04	4.35E-03	7.13E-04	2.18E-03	3.74E-04	6.90E-04	5.19E-04	8.49E-03	8.52E-03	7.43E-03	1.40E-02	1.41E-02	1.23E-02	4.67E-03	9.42E-03	2.23E-03	9.98E-03	1.20E-02	1.57E-03
553137.22_4172071.6	553137.22	4172071.6	1.5	2.16E-03	3.67E-04	5.47E-04	6.27E-04	1.38E-03	5.56E-03	5.58E-03	4.86E-03	1.52E-03	6.72E-04	3.97E-03	6.52E-04	2.00E-03	3.42E-04	6.35E-04	4.77E-04	7.77E-03	7.79E-03	6.78E-03	1.28E-02	1.29E-02	1.12E-02	4.27E-03	8.60E-03	2.04E-03	9.11E-03	1.10E-02	1.44E-03
553157.22_4172071.6	553157.22	4172071.6	1.5	2.04E-03	3.47E-04	5.18E-04	5.95E-04	1.30E-03	5.26E-03	5.27E-03	4.59E-03	1.44E-03	6.36E-04	3.76E-03	6.17E-04	1.89E-03	3.24E-04	6.04E-04	4.54E-04	7.35E-03	7.37E-03	6.41E-03	1.21E-02	1.22E-02	1.06E-02	4.03E-03	8.13E-03	1.92E-03	8.62E-03	1.04E-02	1.36E-03
553177.22_4172071.6	553177.22	4172071.6	1.5	2.09E-03	3.55E-04	5.30E-04	6.10E-04	1.33E-03	5.38E-03	5.39E-03	4.70E-03	1.47E-03	6.51E-04	3.85E-03	6.32E-04	1.93E-03	3.32E-04	6.20E-04	4.66E-04	7.52E-03	7.54E-03	6.56E-03	1.24E-02	1.24E-02	1.08E-02	4.13E-03	8.32E-03	1.97E-03	8.82E-03	1.06E-02	1.39E-03
553197.22_4172071.6	553197.22	4172071.6	1.5	2.07E-03	3.51E-04	5.25E-04	6.04E-04	1.32E-03	5.31E-03	5.33E-03	4.64E-03	1.46E-03	6.44E-04	3.81E-03	6.25E-04	1.91E-03	3.29E-04	6.16E-04	4.63E-04	7.44E-03	7.46E-03	6.49E-03	1.22E-02	1.23E-02	1.07E-02	4.08E-03	8.22E-03	1.94E-03	8.72E-03	1.05E-02	1.38E-03
553217.22_4172071.6	553217.22	4172071.6	1.5	2.08E-03	3.48E-04	5.19E-04	5.87E-04	1.28E-03	5.15E-03	5.16E-03	4.50E-03	1.41E-03	6.25E-04	3.73E-03	6.06E-04	1.88E-03	3.19E-04	6.01E-04	4.52E-04	7.22E-03	7.24E-03	6.30E-03	1.19E-02	1.19E-02	1.04E-02	3.95E-03	7.97E-03	1.89E-03	8.45E-03	1.02E-02	1.33E-03
553237.22_4172071.6	553237.22	4172071.6	1.5	1.83E-03	3.11E-04	4.68E-04	5.39E-04	1.17E-03	4.70E-03	4.72E-03	4.11E-03	1.29E-03	5.73E-04	3.38E-03	5.55E-04	1.70E-03	2.92E-04	5.55E-04	4.17E-04	6.61E-03	6.62E-03	5.77E-03	1.09E-02	1.09E-02	9.47E-03	3.61E-03	7.28E-03	1.72E-03	7.72E-03	9.30E-03	1.22E-03
553257.22_4172071.6	553257.22	4172071.6	1.5	1.58E-03	2.69E-04	4.08E-04	4.70E-04	1.01E-03	4.07E-03	4.08E-03	3.56E-03	1.12E-03	4.97E-04	2.93E-03	4.81E-04	1.48E-03	2.54E-04	4.86E-04	3.66E-04	5.73E-03	5.75E-03	5.00E-03	9.41E-03	9.43E-03	8.21E-03	3.13E-03	6.30E-03	1.49E-03	6.68E-03	8.04E-03	1.06E-03
553277.22_4172071.6	553277.22	4172071.6	1.5	1.49E-03	2.53E-04	3.85E-04	4.43E-04	9.52E-04	3.82E-03	3.83E-03	3.34E-03	1.06E-03	4.68E-04	2.76E-03	4.53E-04	1.39E-03	2.39E-04	4.61E-04	3.47E-04	5.39E-03	5.40E-03	4.70E-03	8.84E-03	8.86E-03	7.71E-03	2.94E-03	5.92E-03	1.40E-03	6.27E-03	7.55E-03	9.92E-04
553297.22_4172071.6	553297.22	4172071.6	1.5	1.41E-03	2.39E-04	3.64E-04	4.18E-04	9.01E-04	3.61E-03	3.62E-03	3.15E-03	1.00E-03	4.43E-04	2.61E-03	4.28E-04	1.32E-03	2.27E-04	4.36E-04	3.31E-04	5.10E-03	5.11E-03	4.45E-03	8.34E-03	8.37E-03	7.28E-03	2.77E-03	5.59E-03	1.32E-03	5.92E-03	7.13E-03	9.37E-04
553317.22_4172071.6	553317.22	4172071.6	1.5	1.39E-03	2.37E-04	3.64E-04	4.18E-04	8.95E-04	3.58E-03	3.59E-03	3.12E-03	9.93E-04	4.40E-04	2.59E-03	4.25E-04	1.31E-03	2.26E-04	4.40E-04	3.31E-04	5.06E-03	5.07E-03	4.42E-03	8.26E-03	8.29E-03	7.21E-03	2.75E-03	5.54E-03	1.31E-03	5.87E-03	7.07E-03	9.29E-04
553337.22_4172071.6	553337.22	4172071.6	1.5	1.31E-03	2.22E-04	3.43E-04	3.93E-04	8.41E-04	3.35E-03	3.36E-03	2.93E-03	9.33E-04	4.14E-04	2.43E-03	3.99E-04	1.23E-03	2.12E-04	4.18E-04	3.15E-04	4.75E-03	4.76E-03	4.15E-03	7.75E-03	7.77E-03	6.76E-03	2.58E-03	5.19E-03	1.23E-03	5.51E-03	6.63E-03	8.72E-04
553357.22_4172071.6	553357.22	4172071.6	1.5	1.23E-03	2.09E-04	3.25E-04	3.72E-04	7.95E-04	3.16E-03	3.16E-03	2.76E-03	8.81E-04	3.91E-04	2.29E-03	3.77E-04	1.16E-03	2.01E-04	3.99E-04	3.00E-04	4.48E-03	4.49E-03	3.91E-03	7.30E-03	7.32E-03	6.37E-03	2.43E-03	4.89E-03	1.16E-03	5.19E-03	6.25E-03	8.22E-04
553377.22_4172071.6	553377.22	4172071.6	1.5	1.11E-03	1.89E-04	2.95E-04	3.37E-04	7.18E-04	2.84E-03	2.85E-03	2.48E-03	7.96E-04	3.53E-04	2.07E-03	3.40E-04	1.05E-03	1.82E-04	3.64E-04	2.74E-04	4.04E-03	4.05E-03	3.53E-03	6.57E-03	6.59E-03	5.74E-03	2.18E-03	4.40E-03	1.04E-03	4.67E-03	5.62E-03	7.40E-04
553397.22_4172071.6	553397.22	4172071.6	1.5	1.04E-03	1.77E-04	2.78E-04	3.16E-04	6.73E-04	2.66E-03	2.66E-03	2.32E-03	7.45E-04	3.30E-04	1.94E-03	3.19E-04	9.84E-04	1.71E-04	3.45E-04	2.58E-04	3.78E-03	3.79E-03	3.31E-03	6.15E-03	6.17E-03	5.37E-03	2.04E-03	4.12E-03	9.76E-04	4.37E-03	5.26E-03	6.93E-04
553417.22_4172071.6	553417.22	4172071.6	1.5	9.85E-04	1.67E-04	2.64E-04	3.00E-04	6.39E-04	2.51E-03	2.52E-03	2.19E-03	7.08E-04	3.14E-04	1.84E-03	3.02E-04	9.38E-04	1.63E-04	3.41E-04	2.49E-04	3.58E-03	3.59E-03	3.13E-03	5.81E-03	5.83E-03	5.07E-03	1.93E-03	3.89E-03	9.23E-04	4.14E-03	4.98E-03	6.56E-04
553437.22_4172071.6	553437.22	4172071.6	1.5	9.29E-04	1.58E-04	2.50E-04	2.84E-04	6.03E-04	2.36E-03	2.37E-03	2.06E-03	6.69E-04	2.97E-04	1.73E-03	2.85E-04	8.86E-04	1.54E-04	3.15E-04	2.38E-04	3.38E-03	3.38E-03	2.95E-03	5.47E-03	5.48E-03	4.77E-03	1.82E-03	3.66E-03	8.69E-04	3.90E-03	4.69E-03	6.19E-04
553457.22_4172071.6	553457.22	4172071.6	1.5	8.82E-04	1.50E-04	2.38E-04	2.70E-04	5.74E-04	2.24E-03	2.25E-03	1.96E-03	6.37E-04	2.83E-04	1.65E-03	2.71E-04	8.44E-04	1.47E-04	3.03E-04	2.28E-04	3.22E-03	3.21E-03	2.80E-03	5.19E-03	5.20E-03	4.53E-03	1.72E-03	3.47E-03	8.24E-04	3.70E-03	4.45E-03	5.88E-04
553477.22_4172071.6	553477.22	4172071.6	1.5	8.40E-04	1.43E-04	2.27E-04	2.58E-04	5.48E-04	2.13E-03	2.14E-03	1.87E-03	6.08E-04	2.71E-04	1.57E-03	2.59E-04	8.07E-04	1.40E-04	2.90E-04	2.18E-04	3.05E-03	3.06E-03	2.67E-03	4.95E-03	4.96E-03	4.31E-03	1.64E-03	3.31E-03	7.84E-04	3.52E-03	4.24E-03	5.61E-04
553497.22_4172071.6	553497.22	4172071.6	1.5	8.04E-04	1.37E-04	2.18E-04	2.47E-04	5.24E-04	2.04E-03	2.04E-03	1.78E-03	5.84E-04	2.60E-04	1.51E-03	2.48E-04	7.74E-04	1.35E-04	2.82E-04	2.13E-04	2.92E-03	2.93E-03	2.55E-03	4.71E-03	4.72E-03	4.11E-03	1.57E-03	3.16E-03	7.49E-04	3.37E-03	4.06E-03	5.37E-04
553517.22_4172071.6	553517.22	4172071.6	1.5	7.96E-04	1.35E-04	2.17E-04	2.46E-04	5.20E-04	2.02E-03	2.02E-03	1.76E-03	5.82E-04	2.59E-04	1.50E-03	2.47E-04	7.70E-04	1.34E-04	2.82E-04	2.12E-04	2.89E-03	2.90E-03	2.53E-03	4.66E-03	4.67E-03	4.07E-03	1.55E-03	3.13E-03	7.42E-04	3.34E-03	4.02E-03	5.33E-04
553537.22_4172071.6	553537.22	4172071.6	1.5	7.62E-04	1.30E-04	2.08E-04	2.38E-04	4.98E-04	1.93E-03	1.94E-03	1.69E-03	5.60E-04	2.49E-04	1.44E-03	2.37E-04	7.39E-04	1.29E-04	2.72E-04	2.05E-04	2.77E-03	2.78E-03	2.42E-03	4.46E-03	4.47E-03	3.89E-03	1.48E-03	2.99E-03	7.10E-04	3.20E-03	3.85E-03	5.11E-04
553557.22_4172071.6	553557.22	4172071.6	1.5	7.30E-04	1.24E-04	2.00E-04	2.29E-04	4.78E-04	1.85E-03	1.85E-03	1.61E-03	5.39E-04	2.40E-04	1.38E-03	2.28E-04	7.10E-04	1.24E-04	2.63E-04	1.98E-04	2.66E-03	2.68E-03	2.32E-03	4.26E-03	4.27E-03	3.72E-03	1.42E-03	2.86E-03	6.79E-04	3.06E-03	3.69E-03	4.90E-04
553577.22_4172071.6	553577.22	4172071.6	1.5	7.01E-04	1.19E-04	1.91E-04	2.20E-04	4.59E-04	1.77E-03	1.78E-03	1.55E-03	5.17E-04	2.30E-04	1.33E-03	2.19E-04	6.81E-04	1.19E-04	2.52E-04	1.90E-04	2.54E-03	2.56E-03	2.23E-03	4.09E-03	4.10E-03	3.57E-03	1.36E-03	2.74E-03	6.51E-04	2.94E-03	3.54E-03	4.70E-04
553597.22_4172071.6	553597.22	4172071.6	1.5	6.71E-04	1.14E-04	1.85E-04	2.13E-04	4.40E-04	1.70E-03	1.70E-03	1.48E-03	5.00E-04	2.23E-04	1.28E-03	2.11E-04	6.57E-04	1.15E-04	2.46E-04	1.86E-04	2.43E-03	2.44E-03	2.13E-03	3.90E-03	3.91E-03	3.41E-03	1.30E-03	2.62E-03	6.23E-04	2.82E-03	3.39E-03	4.52E-04
553617.22_4172071.6	553617.22	4172071.6	1.5	6.44E-04	1.10E-04	1.79E-04	2.06E-04	4.23E-04	1.63E-03	1.63E-03	1.42E-03	4.82E-04	2.15E-04	1.23E-03	2.03E-04	6.33E-04	1.11E-04	2.38E-04	1.79E-04	2.33E-03	2.34E-03	2.04E-03	3.74E-03	3.75E-03	3.27E-03	1.25E-03	2.52E-03	5.97E-04	2.71E-03	3.26E-03	4.34E-04
553637.22_4172071.6	553637.22	4172071.6	1.5	6.19E-04	1.05E-04	1.73E-04	1.99E-04	4.07E-04	1.56E-03	1.57E-03	1.37E-03	4.66E-04	2.08E-04	1.19E-03	1.96E-04	6.10E-04	1.07E-04	2.30E-04	1.74E-04	2.24E-03	2.25E-03	1.96E-03	3.59E-03	3.60E-03	3.14E-03	1.20E-03	2.42E-03	5.74E-04	2.60E-03	3.13E-03	4.18E-04
553657.22_4172071.6	553657.22	4172071.6	1.5	5.94E-04	1.01E-04	1.67E-04	1.90E-04	3.91E-04	1.50E-03	1.50E-03	1.31E-03	4.50E-04	2.01E-04	1.14E-03	1.89E-04	5.88E-04	1.03E-04	2.23E-04	1.68E-04	2.15E-03	2.16E-03	1.88E-03	3.44E-03	3.45E-03	3.01E-03	1.15E-03	2.32E-03	5.50E-04	2.50E-03	3.01E-03	4.02E-04
553677.22_4172071.6	553677.22	4172071.6	1.5	5.71E-04	9.72E-05	1.61E-04	1.86E-04	3.76E-04	1.44E-03	1.44E-03	1.26E-03	4.34E-04	1.94E-04	1.10E-03	1.82E-04	5.66E-04	9.95E-05	2.16E-04	1.63E-04	2.07E-03	2.07E-03	1.81E-03	3.30E-03	3.31E-03	2.88E-03	1.10E-03	2.22E-03	5.28E-04	2.40E-03	2.89E-03	3.87E-04
553697.22_4172071.6	553697.22	4172071.6	1.5	5.51E-04	9.38E-05	1.56E-04	1.81E-04	3.64E-04	1.39E-03	1.39E-03	1.21E-03	4.21E-04	1.88E-04	1.07E-03	1.76E-04	5.48E-04	9.65E-05	2.09E-04	1.58E-04	1.99E-03	2.00E-03	1.74E-03	3.18E-03	3.19E-03	2.78E-03	1.06E-03	2.14E-03	5.09E-04	2.32E-03	2.79E-03	3.74E-04
553717.22_4172071.6	553717.22	4172071.6	1.5	5.32E-04	9.06E-05	1.52E-04	1.77E-04	3.52E-04	1.34E-03	1.34E-03	1.17E-03	4.09E-04	1.83E-04	1.03E-03	1.71E-04	5.31E-04	9.35E-05	2.03E-04	1.53E-04	1.92E-03	1.93E-03	1.68E-03	3.07E-03	3.08E-03	2.68E-03	1.03E-03	2.07E-03	4.92E-04	2.24E-03	2.70E-03	3.62E-04
553737.22_4172071.6	553737.22	4172071.6	1.5	5.14E-04	8.76E-05	1.48E-04	1.72E-04	3.42E-04	1.29E-03	1.30E-03	1.13E-03	3.97E-04	1.78E-04	1.00E-03	1.66E-04	5.15E-04	9.08E-05	1.97E-04	1.49E-04	1.86E-03	1.86E-03	1.62E-03	2.97E-03	2.97E-03	2.59E-03	9.92E-04	2.00E-03	4.75E-04	2.17E-03	2.61E-03	3.51E-04
553757.22_4172071.6	553757.22	4172071.6	1.5	4.98E-04	8.48E-05	1.38E-04	1.60E-04	3.21E-04	1.21E-03	1.22E-03	1.06E-03	3.76E-04	1.69E-04	9.46E-04	1.56E-04	4.86E-04	8.57E-05	1.87E-04	1.41E-04	1.74E-03	1.74E-03	1.52E-03	2.77E-03	2.78E-03	2.42E-03	9.29E-04	1.87E-03	4.46E-04	2.04E-03	2.46E-03	3.31E-04
553777.22_4172071.6	553777.22	4172071.6	1.5	4.83E-04	8.22E-05	1.41E-04	1.65E-04	3.22E-04	1.21E-03	1.22E-03	1.06E-03	3.76E-04	1.69E-04	9.46E-04	1.56E-04	4.86E-04	8.57E-05	1.87E-04	1.41E-04	1.74E-03	1.74E-03	1.52E-03	2.77E-03	2.78E-03	2.42E-03	9.29E-04	1.87E-03	4.46E-04	2.04E-03	2.46E-03	3.31E-04
553797.22_4172071.6	553797.22	4172071.6	1.5	4.68E-04	7.98E-05	1.37E-04	1.61E-04	3.14E-04	1.17E-03	1.18E-03	1.03E-03	3.67E-04	1.64E-04	9.20E-04	1.52E-04	4.72E-04	8.34E-05	1.82E-04	1.37E-04	1.68E-03	1.69E-03	1.47E-03	2.69E-03	2.69E-03	2.34E-03	9.01E-04	1.82E-03	4.32E-04	1.98E-03	2.38E-03	3.22E-04
553817.22_4172071.6	553817.22	4172071.6	1.5	4.54E-04	7.74E-05	1.34E-04	1.58E-04	3.06E-04	1.14E-03	1.14E-03	9.96E-04	3.58E-04	1.60E-04	8.95E-04	1.48E-04	4.60E-04	8.12E-05	1.77E-04	1.33E-04	1.63E-03	1.64E-03	1.43E-03	2.60E-03	2.61E-03	2.27E-03	8.74E-04	1.76E-03	4.19E-04	1.92E-03	2.32E-03	3.13E-04
553837.22_4172071.6	553837.22	4172071.6	1.5	4.41E-04	7.52E-05	1.32E-04	1.55E-04	2.98E-04	1.11E-03	1.11E-03	9.67E-04	3.49E-04	1.56E-04	8.71E-04	1.44E-04	4.47E-04	7.91E-05	1.72E-04	1.30E-04	1.58E-03	1.59E-03	1.39E-03	2.52E-03	2.53E-03	2.20E-03	8.48E-04	1.71E-03	4.07E-04	1.87E-03	2.25E-03	3.04E-04
553857.22_4172071.6	553857.22	4172071.6	1.5	4.29E-04	7.32E-05	1.29E-04	1.52E-04	2.91E-04	1.07E-03	1.08E-03	9.39E-04	3.40E-04	1.53E-04	8.48E-04	1.40E-04	4.36E-04	7.71E-05	1.68E-04	1.27E-04	1.54E-03	1.54E-03	1.35E-03	2.45E-03	2.46E-03	2.14E-03	8.24E-04	1.66E-03	3.96E-04	1.82E-03	2.19E-03	2.96E-04
553877.22_4172071.6	553877.22	4172071.6	1.5	4.18E-04	7.12E-05	1.27E-04	1.49E-04	2.84E-04	1.04E-03	1.05E-03	9.13E-04	3.32E-04	1.49E-04	8.26E-04	1.37E-04	4.25E-04	7.52E-05	1.64E-04	1.23E-04	1.49E-03	1.50E-03	1.31E-03	2.38E-03	2.39E-03	2.08E-03	8.01E-04	1.62E-03	3.85E-04	1.77E-03	2.13E-03	2.89E-04
553897.22_4172071.6	553897.22	4172071.6	1.5	4.07E-04	6.94E-05	1.25E-04	1.47E-04	2.78E-04	1.02E-03	1.02E-03	8.88E-04	3.25E-04	1.46E-04	8.06E-04	1.34E-04	4.14E-04	7.34E-05	1.60E-04	1.20E-04	1.45E-03	1.46E-03	1.27E-03	2.31E-03	2.32E-03	2.02E-03	7.80E-04	1.57E-03	3.75E-04	1.72E-03	2.08E-03	2.82E-04
553917.22_4172071.6	553917.22	4172071.6	1.5	3.96E-04	6.76E-05	1.23E-04	1.44E-04	2.71E-04	9.97E-04	9.97E-04	8.66E-04	3.17E-04	1.43E-04	7.86E-04	1.30E-04	4.04E-04	7.16E-05	1.56E-04	1.17E-04	1.41E-03	1.42E-03	1.23E-03	2.25E-03	2.26E-03	1.96E-03	7.59E-04	1.53E-03	3.65E-04	1.68E-03	2.02E-03	2.75E-04
553937.22_4172071.6	553937.22	4172071.6	1.5	3.87E-04	6.60E-05	1.21E-04	1.41E-04	2.67E-04	9.63E-04	9.66E-04	8.43E-04	3.10E-04	1.40E-04	7.67E-04	1.27E-04	3.94E-04	7.00E-05	1.52E-04	1.14E-04	1.38E-03	1.38E-03	1.20E-03	2.19E-03	2.20E-03	1.91E-03	7.40E-04	1.49E-03	3.56E-04	1.64E-03	1.97E-03	2.68E-04
552012.22_4172091.6	552012.22	4172091.6	1.5	3.42E-04	5.89E-05	1.32E-04	1.49E-04	2.49E-04	7.98E-04	8.00E-04	7.00E-04	2.91E-04	1.33E-04	6.42E-04	1.07E-04	3.68E-04	6.73E-05	1.76E-04	1.33E-04	1.20E-03	1.21E-03	1.06E-03	1.86E-03	1.87E-03	1.63E-03	5.90E-04	1.19E-03	2.85E-04	1.23E-03	1.48E-03	1.97E-04
552037.22_4172091.6	552037.22	4172091.6	1.5	3.55E-04	6.12E-05	1.36E-04	1.53E-04	2.59E-04	8.32E-04	8.34E-04	7.30E-04	3.02E-04	1.37E-04	6.70E-04	1.12E-04	3.82E-04	6.98E-05	1.82E-04	1.38E-04	1.26E-03	1.26E-03	1.11E-03	1.96E-03	1.96E-03	1.72E-03	6.38E-04	1.24E-03	2.98E-04	1.29E-03	1.55E-03	2.05E-04
552052.22_4172091.6	552052.22	4172091.6	1.5	3.66E-04	6.31E-05	1.38E-04	1.57E-04	2.67E-04	8.59E-04	8.62E-04	7.54E-04	3.10E-04	1.41E-04	6.93E-04

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3	Blocks_A6/A7	locks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12/A	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B	B5/B8/B1	B5/B8/B1	ks_B6/B7/B8	ks_B6/B7/B	ocks_B10/B	ocks_B10/B	ocks_C2/C	ocks_C2/C	ocks_C4/C	ocks_C4/C	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2041	2042	
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13	BLD13
552317.22_4172111.6	552317.22	4172111.6	1.5	6.42E-04	1.10E-04	2.04E-04	2.29E-04	4.59E-04	1.59E-03	1.59E-03	1.39E-03	4.98E-04	2.24E-04	1.27E-03	2.11E-04	6.47E-04	1.15E-04	2.78E-04	2.10E-04	2.37E-03	2.37E-03	2.08E-03	4.52E-03	4.00E-03	1.20E-03	2.42E-03	5.76E-04	2.52E-03	3.03E-03	4.00E-04
552337.22_4172111.6	552337.22	4172111.6	1.5	6.69E-04	1.14E-04	2.09E-04	2.34E-04	4.78E-04	1.66E-03	1.67E-03	1.46E-03	5.14E-04	2.31E-04	1.33E-03	2.21E-04	6.71E-04	1.19E-04	2.83E-04	2.14E-04	2.46E-03	2.47E-03	2.16E-03	4.84E-03	4.85E-03	4.29E-03	1.26E-03	2.53E-03	6.04E-04	2.64E-03	3.18E-03	4.19E-04
552357.22_4172111.6	552357.22	4172111.6	1.5	7.00E-04	1.20E-04	2.15E-04	2.41E-04	5.00E-04	1.75E-03	1.75E-03	1.53E-03	5.33E-04	2.39E-04	1.39E-03	2.31E-04	6.98E-04	1.24E-04	2.89E-04	2.18E-04	2.58E-03	2.58E-03	2.26E-03	5.21E-03	5.22E-03	4.62E-03	1.32E-03	2.67E-03	6.36E-04	2.78E-03	3.35E-03	4.42E-04
552377.22_4172111.6	552377.22	4172111.6	1.5	7.75E-04	1.32E-04	2.34E-04	2.63E-04	5.52E-04	1.95E-03	1.95E-03	1.70E-03	5.86E-04	2.62E-04	1.54E-03	2.56E-04	7.68E-04	1.36E-04	3.09E-04	2.34E-04	2.85E-03	2.86E-03	2.50E-03	6.00E-03	6.01E-03	5.32E-03	1.47E-03	2.97E-03	7.09E-04	3.10E-03	3.73E-03	4.92E-04
552397.22_4172111.6	552397.22	4172111.6	1.5	8.07E-04	1.38E-04	2.40E-04	2.74E-04	5.73E-04	2.03E-03	2.04E-03	1.78E-03	6.11E-04	2.73E-04	1.61E-03	2.67E-04	7.96E-04	1.40E-04	3.13E-04	2.38E-04	2.97E-03	2.98E-03	2.60E-03	6.24E-03	6.26E-03	5.54E-03	1.54E-03	3.11E-03	7.42E-04	3.25E-03	3.91E-03	5.15E-04
552417.22_4172111.6	552417.22	4172111.6	1.5	9.47E-04	1.61E-04	2.76E-04	3.11E-04	6.71E-04	2.40E-03	2.40E-03	2.10E-03	7.05E-04	3.15E-04	1.89E-03	3.13E-04	9.29E-04	1.63E-04	3.56E-04	2.69E-04	3.49E-03	3.49E-03	3.05E-03	7.81E-03	7.83E-03	6.95E-03	1.82E-03	3.67E-03	8.76E-04	3.83E-03	4.61E-03	6.07E-04
552437.22_4172111.6	552437.22	4172111.6	1.5	1.16E-03	1.97E-04	3.30E-04	3.72E-04	8.14E-04	2.94E-03	2.95E-03	2.57E-03	8.53E-04	3.80E-04	2.32E-03	3.84E-04	1.13E-03	1.98E-04	4.22E-04	3.18E-04	4.28E-03	4.29E-03	3.75E-03	1.02E-02	1.02E-02	9.10E-03	2.24E-03	4.52E-03	1.08E-03	4.71E-03	5.67E-03	7.45E-04
552457.22_4172111.6	552457.22	4172111.6	1.5	1.23E-03	2.10E-04	3.47E-04	3.93E-04	8.60E-04	3.14E-03	3.15E-03	2.75E-03	9.05E-04	4.03E-04	2.47E-03	4.09E-04	1.20E-03	2.10E-04	4.37E-04	3.29E-04	4.56E-03	4.57E-03	3.99E-03	1.07E-02	1.07E-02	9.53E-03	2.40E-03	4.84E-03	1.15E-03	5.04E-03	6.07E-03	7.98E-04
552477.22_4172111.6	552477.22	4172111.6	1.5	1.32E-03	2.25E-04	3.64E-04	4.13E-04	9.05E-04	3.31E-03	3.31E-03	2.89E-03	9.56E-04	4.25E-04	2.61E-03	4.35E-04	1.27E-03	2.22E-04	4.52E-04	3.41E-04	4.84E-03	4.85E-03	4.24E-03	1.13E-02	1.13E-02	9.96E-03	2.58E-03	5.19E-03	1.24E-03	5.41E-03	6.53E-03	8.56E-04
552497.22_4172111.6	552497.22	4172111.6	1.5	1.42E-03	2.42E-04	3.89E-04	4.42E-04	9.67E-04	3.63E-03	3.64E-03	3.17E-03	1.03E-03	4.58E-04	2.81E-03	4.65E-04	1.36E-03	2.37E-04	4.79E-04	3.61E-04	5.24E-03	5.26E-03	4.59E-03	1.17E-02	1.17E-02	1.04E-02	2.79E-03	5.61E-03	1.34E-03	5.86E-03	7.05E-03	9.26E-04
552517.22_4172111.6	552517.22	4172111.6	1.5	1.56E-03	2.65E-04	4.22E-04	4.80E-04	1.05E-03	3.99E-03	4.00E-03	3.48E-03	1.12E-03	5.00E-04	3.06E-03	5.05E-04	1.49E-03	2.58E-04	5.12E-04	3.86E-04	5.73E-03	5.75E-03	5.02E-03	1.24E-02	1.25E-02	1.10E-02	3.06E-03	6.17E-03	1.47E-03	6.45E-03	7.76E-03	1.02E-03
552537.22_4172111.6	552537.22	4172111.6	1.5	1.68E-03	2.86E-04	4.51E-04	5.13E-04	1.12E-03	4.31E-03	4.32E-03	3.76E-03	1.21E-03	5.37E-04	3.27E-03	5.39E-04	1.59E-03	2.76E-04	5.42E-04	4.08E-04	6.17E-03	6.18E-03	5.39E-03	1.29E-02	1.29E-02	1.14E-02	3.31E-03	6.68E-03	1.59E-03	6.98E-03	8.40E-03	1.10E-03
552557.22_4172111.6	552557.22	4172111.6	1.5	1.85E-03	3.14E-04	4.89E-04	5.58E-04	1.22E-03	4.72E-03	4.74E-03	4.13E-03	1.32E-03	5.85E-04	3.54E-03	5.84E-04	1.74E-03	3.00E-04	5.82E-04	4.38E-04	6.73E-03	6.75E-03	5.88E-03	1.37E-02	1.37E-02	1.21E-02	3.64E-03	7.33E-03	1.74E-03	7.67E-03	9.23E-03	1.21E-03
552577.22_4172111.6	552577.22	4172111.6	1.5	2.08E-03	3.53E-04	5.44E-04	6.23E-04	1.36E-03	5.33E-03	5.34E-03	4.65E-03	1.48E-03	6.55E-04	3.95E-03	6.51E-04	1.95E-03	3.36E-04	6.43E-04	4.84E-04	7.55E-03	7.57E-03	6.60E-03	1.52E-02	1.52E-02	1.34E-02	4.10E-03	8.26E-03	1.96E-03	8.65E-03	1.04E-02	1.36E-03
552597.22_4172111.6	552597.22	4172111.6	1.5	2.32E-03	3.94E-04	6.04E-04	6.90E-04	1.51E-03	5.95E-03	5.97E-03	5.20E-03	1.65E-03	7.30E-04	4.38E-03	7.20E-04	2.16E-03	3.73E-04	7.06E-04	5.31E-04	8.40E-03	8.42E-03	7.33E-03	1.65E-02	1.66E-02	1.46E-02	4.58E-03	9.24E-03	2.19E-03	9.67E-03	1.16E-02	1.52E-03
552617.22_4172111.6	552617.22	4172111.6	1.5	2.64E-03	4.48E-04	6.81E-04	7.79E-04	1.71E-03	6.77E-03	6.79E-03	5.92E-03	1.87E-03	8.26E-04	4.95E-03	8.13E-04	2.45E-03	4.22E-04	7.90E-04	5.94E-04	9.52E-03	9.54E-03	8.31E-03	1.83E-02	1.83E-02	1.61E-02	5.21E-03	1.05E-02	2.49E-03	1.10E-02	1.33E-02	1.73E-03
552637.22_4172111.6	552637.22	4172111.6	1.5	3.07E-03	5.21E-04	7.86E-04	8.99E-04	1.97E-03	7.89E-03	7.91E-03	6.89E-03	2.16E-03	9.57E-04	5.72E-03	9.39E-04	2.84E-03	4.88E-04	9.05E-04	6.80E-04	1.10E-02	1.11E-02	9.63E-03	2.05E-02	2.06E-02	1.80E-02	6.07E-03	1.22E-02	2.90E-03	1.28E-02	1.54E-02	2.01E-03
552657.22_4172111.6	552657.22	4172111.6	1.5	3.67E-03	6.22E-04	9.31E-04	1.07E-03	2.35E-03	9.43E-03	9.45E-03	8.24E-03	2.57E-03	1.14E-03	6.80E-03	1.12E-03	3.38E-03	5.80E-04	1.07E-03	8.01E-04	1.31E-02	1.31E-02	1.14E-02	2.42E-02	2.43E-02	2.13E-02	7.25E-03	1.46E-02	3.44E-03	1.53E-02	1.84E-02	2.40E-03
552677.22_4172111.6	552677.22	4172111.6	1.5	4.57E-03	7.75E-04	1.15E-03	1.32E-03	2.91E-03	1.18E-02	1.18E-02	1.03E-02	3.20E-03	1.41E-03	8.44E-03	1.38E-03	4.20E-03	7.20E-04	1.31E-03	9.85E-04	1.64E-02	1.64E-02	1.43E-02	2.85E-02	2.86E-02	2.49E-02	9.04E-03	1.82E-02	4.31E-03	1.91E-02	2.30E-02	2.99E-03
552697.22_4172111.6	552697.22	4172111.6	1.5	5.96E-03	1.01E-03	1.49E-03	1.71E-03	3.79E-03	1.54E-02	1.54E-02	1.34E-02	4.16E-03	1.84E-03	1.10E-02	1.80E-03	5.46E-03	9.35E-04	1.69E-03	1.27E-03	2.13E-02	2.14E-02	1.86E-02	3.63E-02	3.64E-02	3.17E-02	1.18E-02	2.38E-02	5.62E-03	2.49E-02	2.99E-02	3.89E-03
552717.22_4172111.6	552717.22	4172111.6	1.5	8.22E-03	1.39E-03	2.05E-03	2.35E-03	5.21E-03	2.12E-02	2.13E-02	1.85E-02	5.72E-03	2.53E-03	1.51E-02	2.48E-03	7.52E-03	1.29E-03	2.30E-03	1.73E-03	2.94E-02	2.94E-02	2.56E-02	4.93E-02	4.94E-02	4.30E-02	1.63E-02	3.29E-02	7.75E-03	3.43E-02	4.12E-02	5.36E-03
552737.22_4172111.6	552737.22	4172111.6	1.5	6.74E-03	1.14E-03	1.68E-03	1.93E-03	4.28E-03	1.74E-02	1.74E-02	1.52E-02	4.70E-03	2.07E-03	1.24E-02	2.03E-03	6.18E-03	1.06E-03	1.90E-03	1.43E-03	2.41E-02	2.41E-02	2.10E-02	4.05E-02	4.06E-02	3.54E-02	1.33E-02	2.69E-02	6.35E-03	2.82E-02	3.39E-02	4.41E-03
552757.22_4172111.6	552757.22	4172111.6	1.5	7.06E-03	1.20E-03	1.76E-03	2.02E-03	4.48E-03	1.82E-02	1.82E-02	1.59E-02	4.92E-03	2.17E-03	1.30E-02	2.13E-03	6.47E-03	1.11E-03	1.99E-03	1.49E-03	2.52E-02	2.52E-02	2.20E-02	4.24E-02	4.25E-02	3.70E-02	1.40E-02	2.82E-02	6.66E-03	2.95E-02	3.55E-02	4.62E-03
552777.22_4172111.6	552777.22	4172111.6	1.5	6.63E-03	1.12E-03	1.66E-03	1.90E-03	4.21E-03	1.71E-02	1.71E-02	1.49E-02	4.62E-03	2.04E-03	1.22E-02	2.00E-03	6.07E-03	1.04E-03	1.87E-03	1.40E-03	2.37E-02	2.37E-02	2.06E-02	3.98E-02	3.99E-02	3.47E-02	1.31E-02	2.64E-02	6.25E-03	2.77E-02	3.34E-02	4.34E-03
552797.22_4172111.6	552797.22	4172111.6	1.5	5.72E-03	9.71E-04	1.43E-03	1.64E-03	3.64E-03	1.48E-02	1.48E-02	1.29E-02	3.99E-03	1.76E-03	1.05E-02	1.73E-03	5.25E-03	8.98E-04	1.62E-03	1.22E-03	2.05E-02	2.05E-02	1.78E-02	3.44E-02	3.45E-02	3.00E-02	1.13E-02	2.28E-02	5.40E-03	2.40E-02	2.89E-02	3.76E-03
552817.22_4172111.6	552817.22	4172111.6	1.5	5.27E-03	8.95E-04	1.32E-03	1.52E-03	3.35E-03	1.36E-02	1.36E-02	1.19E-02	3.68E-03	1.63E-03	9.70E-03	1.59E-03	4.84E-03	8.28E-04	1.49E-03	1.12E-03	1.89E-02	1.89E-02	1.64E-02	3.17E-02	3.18E-02	2.77E-02	1.04E-02	2.10E-02	4.98E-03	2.21E-02	2.66E-02	3.47E-03
552837.22_4172111.6	552837.22	4172111.6	1.5	5.22E-03	8.86E-04	1.31E-03	1.50E-03	3.31E-03	1.34E-02	1.35E-02	1.17E-02	3.64E-03	1.61E-03	9.60E-03	1.57E-03	4.78E-03	8.19E-04	1.48E-03	1.11E-03	1.86E-02	1.86E-02	1.62E-02	3.14E-02	3.15E-02	2.73E-02	1.03E-02	2.08E-02	4.92E-03	2.19E-02	2.63E-02	3.44E-03
552857.22_4172111.6	552857.22	4172111.6	1.5	5.51E-03	9.35E-04	1.38E-03	1.58E-03	3.50E-03	1.42E-02	1.42E-02	1.24E-02	3.84E-03	1.70E-03	1.01E-02	1.66E-03	5.05E-03	8.65E-04	1.56E-03	1.17E-03	1.97E-02	1.98E-02	1.72E-02	3.30E-02	3.30E-02	2.88E-02	1.09E-02	2.20E-02	5.20E-03	2.31E-02	2.79E-02	3.63E-03
552877.22_4172111.6	552877.22	4172111.6	1.5	6.13E-03	1.04E-03	1.53E-03	1.75E-03	3.89E-03	1.58E-02	1.59E-02	1.38E-02	4.27E-03	1.89E-03	1.13E-02	1.85E-03	5.61E-03	9.60E-04	1.72E-03	1.30E-03	2.19E-02	2.20E-02	1.91E-02	3.65E-02	3.66E-02	3.18E-02	1.21E-02	2.45E-02	5.78E-03	2.57E-02	3.10E-02	4.03E-03
552897.22_4172111.6	552897.22	4172111.6	1.5	7.49E-03	1.27E-03	1.86E-03	2.13E-03	4.74E-03	1.93E-02	1.94E-02	1.69E-02	5.21E-03	2.30E-03	1.37E-02	2.25E-03	6.85E-03	1.17E-03	2.09E-03	1.57E-03	2.67E-02	2.68E-02	2.33E-02	4.43E-02	4.44E-02	3.86E-02	1.48E-02	2.99E-02	7.06E-03	3.14E-02	3.78E-02	4.91E-03
552917.22_4172111.6	552917.22	4172111.6	1.5	9.78E-03	1.66E-03	2.42E-03	2.78E-03	6.19E-03	2.52E-02	2.53E-02	2.20E-02	6.79E-03	3.00E-03	1.79E-02	2.94E-03	8.93E-03	1.53E-03	2.72E-03	2.04E-03	3.49E-02	3.50E-02	3.04E-02	5.76E-02	5.78E-02	5.02E-02	1.92E-02	3.90E-02	9.21E-03	4.09E-02	4.92E-02	6.39E-03
552937.22_4172111.6	552937.22	4172111.6	1.5	1.19E-02	2.02E-03	2.94E-03	3.37E-03	7.52E-03	3.07E-02	3.08E-02	2.68E-02	8.25E-03	3.64E-03	2.18E-02	3.57E-03	1.09E-02	1.86E-03	3.30E-03	2.48E-03	4.24E-02	4.26E-02	3.69E-02	7.00E-02	7.02E-02	6.09E-02	2.33E-02	4.74E-02	1.12E-02	4.97E-02	5.98E-02	7.76E-03
552957.22_4172111.6	552957.22	4172111.6	1.5	1.06E-02	1.80E-03	2.63E-03	3.01E-03	6.72E-03	2.74E-02	2.75E-02	2.39E-02	7.37E-03	3.25E-03	1.95E-02	3.19E-03	9.70E-03	1.66E-03	2.95E-03	2.22E-03	3.79E-02	3.80E-02	3.30E-02	6.24E-02	6.26E-02	5.44E-02	2.10E-02	4.24E-02	1.00E-02	4.44E-02	5.35E-02	6.94E-03
552977.22_4172111.6	552977.22	4172111.6	1.5	1.03E-02	1.75E-03	2.55E-03	2.92E-03	6.52E-03	2.66E-02	2.67E-02	2.32E-02	7.16E-03	3.16E-03	1.89E-02	3.09E-03	9.41E-03	1.61E-03	2.87E-03	2.15E-03	3.68E-02	3.69E-02	3.21E-02	6.05E-02	6.07E-02	5.27E-02	2.04E-02	4.11E-02	9.71E-03	4.31E-02	5.19E-02	6.74E-03
552997.22_4172111.6	552997.22	4172111.6	1.5	8.46E-03	1.43E-03	2.10E-03	2.40E-03	5.35E-03	2.18E-02	2.19E-02	1.91E-02	5.88E-03	2.59E-03	1.55E-02	2.54E-03	7.73E-03	1.32E-03	2.36E-03	1.77E-03	3.02E-02	3.03E-02	2.63E-02	4.97E-02	4.98E-02	4.33E-02	1.67E-02	3.37E-02	7.97E-03	3.54E-02	4.26E-02	5.54E-03
553017.22_4172111.6	553017.22	4172111.6	1.5	7.10E-03	1.20E-03	1.76E-03	2.02E-03	4.50E-03	1.83E-02	1.84E-02	1.60E-02	4.94E-03	2.18E-03	1.30E-02	2.13E-03	6.50E-03	1.11E-03	1.99E-03	1.49E-03	2.54E-02	2.54E-02	2.21E-02	4.18E-02	4.19E-02	3.64E-02	1.40E-02	2.83E-02	6.69E-03	2.98E-02	3.58E-02	4.66E-03
553037.22_4172111.6	553037.22	4172111.6	1.5	5.91E-03	1.00E-03	1.47E-03	1.68E-03	3.75E-03	1.52E-02	1.53E-02	1.33E-02	4.11E-03	1.82E-03	1.08E-02	1.77E-03	5.41E-03	9.25E-04	1.67E-03	1.25E-03	2.11E-02	2.12E-02	1.84E-02	3.48E-02	3.49E-02	3.03E-02	1.17E-02	2.36E-02	5.57E-03	2.48E-02	2.99E-02	3.89E-03
553057.22_4172111.6	553057.22	4172111.6	1.5	5.04E-03	8.55E-04	1.26E-03	1.44E-03	3.20E-03	1.30E-02	1.30E-02	1.13E-02	3.51E-03	1.55E-03	9.24E-03	1.51E-03	4.62E-03	7.90E-04	1.43E-03	1.07E-03	1.80E-02	1.81E-02	1.57E-02	2.97E-02	2.98E-02	2.59E-02	9.96E-03	2.01E-02	4.75E-03	2.12E-02	2.55E-02	3.32E-03
553077.22_4172111.6	553077.22	4172111.6	1.5	4.14E-03	7.03E-04	1.03E-03	1.19E-03	2.63E-03	1.07E-02	1.07E-02	9.32E-03	2.89E-03	1.28E-03	7.60E-03	1.24E-03	3.80E-03	6.51E-04	1.18E-03	8.89E-04	1.48E-02	1.49E-02	1.29E-02	2.44E-02	2.45E-02	2.13E-02	8.18E-03	1.65E-02	3.90E-03	1.74E-02	2.10E-02	2.74E-03
553097.22_4172111.6	553097.22	4172111.6	1.5	3.31E-03	5.62E-04	8.30E-04	9.51E-04	2.11E-03	8.52E-03	8.55E-03	7.44E-03	2.31E-03	1.02E-03	6.08E-03	9.96E-04	3.04E-03	5.22E-04	9.55E-04	7.18E-04	1.19E-02	1.19E-02	1.04E-02	1.96E-02	1.96E-02	1.71E-02	6.54E-03	1.32E-02	3.12E-03	1.39E-02	1.68E-02	2.20E-03
553117.22_4172111.6	553117.22	4172111.6	1.5	2.90E-03	4.92E-04	7.29E-04	8.35E-04	1.85E-03	7.47E-03	7.50E-03	6.52E-03	2.03E-03	8.98E-04	5.33E-03	8.72E-04	2.67E-03	4.58E-04	8.44E-04	6.29E-04	1.04E-02	1.04E-02	9.09E-03	1.72E-02	1.72E-02	1.50E-02	5.73E-03	1.16E-02	2.73E-03	1.22E-02	1.47E-02	1.92E-03
553137.22_4172111.6	553137.22	4172111.6	1.5	2.58E-03	4.38E-04	6.50E-04	7.47E-04	1.64E-03	6.64E-03	6.66E-03	5.80E-03	1.81E-03	8.01E-04	4.75E-03	7.78E-04	2.38E-03	4.08E-04	7.57E-04	5.69E-04	9.28E-03	9.30E-03	8.10E-03	1.53E-02	1.53E-02	1.33E-02	5.10E-03	1.03E-02	2.43E-03	1.09E-02	1.31E-02	1.72E-03
553157.22_4172111.6	553157.22	4172111.6	1.5	2.40E-03	4.07E-04	6.06E-04	6.98E-04	1.53E-03	6.18E-03	6.20E-03	5.40E-03	1.69E-03	7.46E-04	4.42E-03	7.25E-04	2.22E-03	3.81E-04	7.10E-04	5.33E-04	8.64E-03	8.67E-03	7.54E-03	1.42E-02	1.43E-02	1.24E-02	4.74E-03	9.56E-03	2.26E-03	1.01E-02	1.22E-02	1.60E-03
553177.22_4172111.6	553177.22	4172111.6	1.5	2.50E-03	4.23E-04	6.31E-04	7.26E-04	1.59E-03	6.42E-03	6.44E-03	5.61E-03	1.76E-03	7.76E-04	4.60E-03	7.54E-04	2.31E-03	3.96E-04	7.41E-04	5.57E-04	8.99E-03	9.01E-03	7.84E-03	1.48E-02	1.48E-02	1.29E-02	4.93E-03	9.94E-03	2.35E-03	1.05E-02	1.27E-02	1.67E-03
553197.22_4172111.6	553197.22	4172111.6	1.5	2.41E-03	4.09E-04	6.12E-04	7.04E-04	1.54E-03	6.21E-03	6.23E-03	5.42E-03	1.70E-03	7.52E-04	4.45E-03	7.30E-04	2.24E-03	3.84E-04	7.21E-04	5.42E-04	8.70E-03	8.72E-03	7.59E-03	1.43E-02	1.43E-02	1.25E-02	4.77E-03	9.61E-03	2.27E-03	1.02E-02	1.23E-02	1.61E-03
553217.22_4172111.6	553217.22	4172111.6	1.5	2.28E-03	3.87E-04	5.80E-04	6.68E-04	1.45E-03	5.86E-03	5.88E-03	5.12E-03	1.61E-03	7.11E-04	4.21E-03	6.91E-04	2.12E-03	3.64E-04	6.87E-04	5.17E-04	8.23E-03	8.25E-03	7.18E-03	1.35E-02	1.35E-02	1.18E-02	4.50E-03	9.08E-03	2.15E-03	9.64E-03	1.16E-02	1.52E-03
553237.22_4172111.6	553237.22	4172111.6	1.5	2.04E-03	3.47E-04	5.23E-04	6.02E-04	1.30E-03	5.26E-03	5.27E-03	4.59E-03	1.45E-03	6.40E-04	3.78E-03	6.21E-04	1.90E-03	3.27E-04	6.24E-04	4.69E-04	7.40E-03	7.41E-03	6.45E-03	1.21E-02	1.21E-02	1.06E-02	4.04E-03	8.14E-03	1.93E-03	8.65E-03	1.04E-02	1.37E-03
553257.22_4172111.6	553257.22	4172111.6	1.5	1.75E-03	2.98E-04	4.52E-04	5.20E-04	1.12E-03	4.51E-03	4.52E-03	3.94E-03	1.24E-03	5.51E-04	3.25E-03	5.33E-04	1.64E-03	2.82E-04	5.43E-04	4.08E-04	6.36E-03	6.37E-03	5.55E-03	1.04E-02	1.04E-02	9.07E-03	3.46E-03	6.98E-03	1.65E-03	7.42E-03	8.93E-03	1.17E-03
553277.22_4172111.6	553277.22	4172111.6	1.5	1.62E-03	2.75E-04	4.20E-04	4.82E-04	1.04E-03	4.16E-03	4.17E-03	3.64E-03	1.15E-03	5.10E-04	3.01E-03	4.94E-04	1.52E-03	2.61E-04	5.08E-04	3.82E-04	5.88E-03	5.90E-03	5.14E-03	9.63E-03	9.64E-03	8.38E-03	3.20E-03	6.45E-03	1.53E-03	6.86E-03	8.25E-03	1.09E-03
553297.22_4172111.6	553297.22	4172111.6	1.5	1.54E-03	2.62E-04	4.01E-04	4.60E-04	9.98E-04	3.97E-03	3.98E-03	3.46E-03	1.10E-03	4.86E-04	2.88E-03	4.70E-04	1.45E-03	2.50E-04	4.84E-04	3.64E-04	5.60E-03	5.61E-03	4.89E-03	9.13E-03	9.16E-03	7.97E-03	3.04E-03	6.13E-03	1.45E-03	6.52E-03	7.84E-03	1.03E-03
553317.22_4172111.6	553317.22	4172111.6	1.5	1.46E-03	2.48E-04	3.82E-04	4.37E-04	9.38E-04	3.74E-03	3.75E-03	3.27E-03	1.04E-03	4.61E-04	2.72E-03	4.46E-04	1.38E-03	2.37E-04	4.69E-04	3.53E-04	5.31E-03	5.32E-03	4.63E-03	8.64E-03	8.66E-03	7.54E-03	2.88E-03	5.80E-03	1.37E-03	6.17E-03	7.43E-03	9.79E-04
553337.22_4172111.6	553337.22	4172111.6	1.5	1.35E-03	2.30E-04	3.56E-04	4.07E-04	8.71E-04	3.46E-03	3.47E-03	3.02E-03	9.67E-04	4.28E-04	2.52E-03	4.14E-04	1.28E-03	2.21E-04	4.40E-04	3.31E-04	4.92E-03	4.93E-03	4.30E-03	8.00E-03	8.02E-03	6.98E-03	2.66E-03	5.37E-03	1.27E-03	5.72E-03	6.88E-03	9.07E-04
553357.22_4172111.6	553357.22	4172111.6	1.5	1.22E-03	2.07E-04	3.22E-04	3.68E-04	7.86E-04	3.11E-03	3.12E-03	2.72E-03	8.72E-04	3.87E-04	2.27E-03	3.73E-04	1.15E-03

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Blocks_A11/A12	Blocks_A11/A12/A6	Blocks_A11/A12/A5	Blocks_B1/B2/B3	Blocks_B1/B2/B4	Blocks_B5/B8/B11	Blocks_B5/B8/B12	Blocks_B6/B7/B9	Blocks_B6/B7/B10	Blocks_B10/B9	Blocks_B10/B6	Blocks_C2/C3	Blocks_C2/C5	Blocks_C2/C6	Blocks_C4/C5	Blocks_C4/C6	Blocks_C4/C7	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
553597.22_4172131.6	553597.22	4172131.6	1.5	6.63E-04	1.13E-04	1.85E-04	2.15E-04	4.37E-04	1.67E-03	1.68E-03	1.46E-03	5.03E-04	2.25E-04	1.28E-03	2.12E-04	6.58E-04	1.16E-04	2.51E-04	1.89E-04	2.41E-03	2.41E-03	2.10E-03	3.85E-03	3.86E-03	3.36E-03	1.29E-03	2.59E-03	6.16E-04	2.82E-03	3.40E-03	4.56E-04
553617.22_4172131.6	553617.22	4172131.6	1.5	6.37E-04	1.08E-04	1.79E-04	2.08E-04	4.20E-04	1.61E-03	1.61E-03	1.40E-03	4.87E-04	2.17E-04	1.24E-03	2.05E-04	6.35E-04	1.12E-04	2.42E-04	1.83E-04	2.31E-03	2.32E-03	2.02E-03	3.69E-03	3.70E-03	3.22E-03	1.23E-03	2.49E-03	5.91E-04	2.71E-03	3.27E-03	4.39E-04
553637.22_4172131.6	553637.22	4172131.6	1.5	6.13E-04	1.04E-04	1.74E-04	2.02E-04	4.05E-04	1.54E-03	1.55E-03	1.35E-03	4.71E-04	2.10E-04	1.20E-03	1.98E-04	6.12E-04	1.08E-04	2.35E-04	1.77E-04	2.22E-03	2.23E-03	1.94E-03	3.54E-03	3.55E-03	3.09E-03	1.19E-03	2.39E-03	5.68E-04	2.61E-03	3.14E-03	4.24E-04
553657.22_4172131.6	553657.22	4172131.6	1.5	5.87E-04	1.00E-04	1.67E-04	1.95E-04	3.89E-04	1.48E-03	1.48E-03	1.29E-03	4.53E-04	2.03E-04	1.15E-03	1.90E-04	5.89E-04	1.04E-04	2.26E-04	1.71E-04	2.12E-03	2.13E-03	1.86E-03	3.39E-03	3.40E-03	2.96E-03	1.13E-03	2.29E-03	5.44E-04	2.50E-03	3.01E-03	4.06E-04
553677.22_4172131.6	553677.22	4172131.6	1.5	5.66E-04	9.65E-05	1.61E-04	1.87E-04	3.77E-04	1.43E-03	1.43E-03	1.25E-03	4.40E-04	1.96E-04	1.11E-03	1.84E-04	5.69E-04	1.00E-04	2.19E-04	1.65E-04	2.05E-03	2.06E-03	1.80E-03	3.27E-03	3.27E-03	2.85E-03	1.09E-03	2.20E-03	5.24E-04	2.42E-03	2.90E-03	3.92E-04
553697.22_4172131.6	553697.22	4172131.6	1.5	5.47E-04	9.32E-05	1.58E-04	1.86E-04	3.65E-04	1.38E-03	1.38E-03	1.20E-03	4.27E-04	1.91E-04	1.08E-03	1.78E-04	5.51E-04	9.73E-05	2.13E-04	1.60E-04	1.98E-03	1.98E-03	1.73E-03	3.15E-03	3.16E-03	2.75E-03	1.06E-03	2.13E-03	5.06E-04	2.34E-03	2.81E-03	3.81E-04
553717.22_4172131.6	553717.22	4172131.6	1.5	5.29E-04	9.01E-05	1.54E-04	1.81E-04	3.54E-04	1.33E-03	1.33E-03	1.16E-03	4.15E-04	1.86E-04	1.04E-03	1.73E-04	5.35E-04	9.44E-05	2.06E-04	1.56E-04	1.91E-03	1.91E-03	1.67E-03	3.04E-03	3.05E-03	2.65E-03	1.02E-03	2.06E-03	4.89E-04	2.26E-03	2.72E-03	3.69E-04
553737.22_4172131.6	553737.22	4172131.6	1.5	5.12E-04	8.72E-05	1.50E-04	1.77E-04	3.44E-04	1.28E-03	1.29E-03	1.12E-03	4.03E-04	1.81E-04	1.01E-03	1.68E-04	5.19E-04	9.17E-05	2.00E-04	1.51E-04	1.84E-03	1.85E-03	1.61E-03	2.94E-03	2.95E-03	2.56E-03	9.86E-04	1.99E-03	4.73E-04	2.19E-03	2.64E-03	3.58E-04
553757.22_4172131.6	553757.22	4172131.6	1.5	4.96E-04	8.45E-05	1.47E-04	1.73E-04	3.34E-04	1.24E-03	1.25E-03	1.08E-03	3.91E-04	1.76E-04	9.84E-04	1.63E-04	5.04E-04	8.91E-05	1.95E-04	1.47E-04	1.78E-03	1.79E-03	1.56E-03	2.84E-03	2.85E-03	2.48E-03	9.55E-04	1.93E-03	4.58E-04	2.12E-03	2.56E-03	3.48E-04
553777.22_4172131.6	553777.22	4172131.6	1.5	4.81E-04	8.20E-05	1.44E-04	1.70E-04	3.26E-04	1.21E-03	1.21E-03	1.05E-03	3.82E-04	1.72E-04	9.56E-04	1.58E-04	4.90E-04	8.67E-05	1.89E-04	1.43E-04	1.73E-03	1.73E-03	1.51E-03	2.75E-03	2.76E-03	2.40E-03	9.26E-04	1.87E-03	4.45E-04	2.06E-03	2.48E-03	3.38E-04
553797.22_4172131.6	553797.22	4172131.6	1.5	4.67E-04	7.96E-05	1.41E-04	1.67E-04	3.18E-04	1.17E-03	1.17E-03	1.02E-03	3.72E-04	1.67E-04	9.30E-04	1.54E-04	4.76E-04	8.43E-05	1.84E-04	1.39E-04	1.67E-03	1.68E-03	1.46E-03	2.67E-03	2.67E-03	2.33E-03	8.98E-04	1.81E-03	4.31E-04	2.00E-03	2.41E-03	3.28E-04
553817.22_4172131.6	553817.22	4172131.6	1.5	4.54E-04	7.74E-05	1.38E-04	1.63E-04	3.10E-04	1.13E-03	1.14E-03	9.93E-04	3.63E-04	1.63E-04	9.04E-04	1.50E-04	4.63E-04	8.21E-05	1.79E-04	1.35E-04	1.62E-03	1.63E-03	1.42E-03	2.59E-03	2.59E-03	2.26E-03	8.72E-04	1.76E-03	4.19E-04	1.95E-03	2.34E-03	3.20E-04
553837.22_4172131.6	553837.22	4172131.6	1.5	4.41E-04	7.52E-05	1.35E-04	1.60E-04	3.03E-04	1.10E-03	1.10E-03	9.67E-04	3.54E-04	1.59E-04	8.80E-04	1.46E-04	4.51E-04	8.00E-05	1.74E-04	1.32E-04	1.57E-03	1.58E-03	1.37E-03	2.51E-03	2.51E-03	2.19E-03	8.49E-04	1.71E-03	4.07E-04	1.89E-03	2.28E-03	3.11E-04
553857.22_4172131.6	553857.22	4172131.6	1.5	4.29E-04	7.32E-05	1.31E-04	1.57E-04	2.94E-04	1.07E-03	1.07E-03	9.37E-04	3.45E-04	1.55E-04	8.57E-04	1.42E-04	4.39E-04	7.80E-05	1.70E-04	1.28E-04	1.53E-03	1.53E-03	1.33E-03	2.44E-03	2.44E-03	2.13E-03	8.23E-04	1.66E-03	3.96E-04	1.84E-03	2.21E-03	3.02E-04
553877.22_4172131.6	553877.22	4172131.6	1.5	4.18E-04	7.13E-05	1.31E-04	1.55E-04	2.90E-04	1.04E-03	1.04E-03	9.11E-04	3.37E-04	1.51E-04	8.35E-04	1.38E-04	4.28E-04	7.60E-05	1.65E-04	1.25E-04	1.49E-03	1.49E-03	1.30E-03	2.37E-03	2.37E-03	2.07E-03	8.01E-04	1.61E-03	3.85E-04	1.79E-03	2.16E-03	2.95E-04
553897.22_4172131.6	553897.22	4172131.6	1.5	4.07E-04	6.95E-05	1.29E-04	1.52E-04	2.84E-04	1.01E-03	1.02E-03	8.87E-04	3.29E-04	1.48E-04	8.13E-04	1.35E-04	4.18E-04	7.42E-05	1.61E-04	1.22E-04	1.44E-03	1.45E-03	1.26E-03	2.30E-03	2.31E-03	2.01E-03	7.80E-04	1.57E-03	3.75E-04	1.74E-03	2.10E-03	2.87E-04
553917.22_4172131.6	553917.22	4172131.6	1.5	3.97E-04	6.79E-05	1.27E-04	1.50E-04	2.78E-04	9.87E-04	9.90E-04	8.64E-04	3.21E-04	1.45E-04	7.93E-04	1.32E-04	4.07E-04	7.24E-05	1.57E-04	1.19E-04	1.40E-03	1.41E-03	1.23E-03	2.24E-03	2.24E-03	1.95E-03	7.59E-04	1.53E-03	3.66E-04	1.70E-03	2.04E-03	2.80E-04
553937.22_4172131.6	553937.22	4172131.6	1.5	3.88E-04	6.62E-05	1.25E-04	1.47E-04	2.72E-04	9.65E-04	9.67E-04	8.42E-04	3.14E-04	1.41E-04	7.73E-04	1.28E-04	3.98E-04	7.07E-05	1.53E-04	1.16E-04	1.37E-03	1.37E-03	1.20E-03	2.18E-03	2.18E-03	1.90E-03	7.40E-04	1.49E-03	3.56E-04	1.65E-03	1.99E-03	2.73E-04
551997.22_4172151.6	551997.22	4172151.6	1.5	3.41E-04	5.88E-05	1.35E-04	1.53E-04	2.48E-04	8.77E-04	7.90E-04	6.91E-04	2.96E-04	1.35E-04	6.35E-04	1.06E-04	3.72E-04	6.84E-05	1.82E-04	1.38E-04	1.20E-03	1.20E-03	1.05E-03	1.82E-03	1.83E-03	1.60E-03	5.80E-04	1.17E-03	2.80E-04	1.21E-03	1.46E-03	1.93E-04
552017.22_4172151.6	552017.22	4172151.6	1.5	3.52E-04	6.08E-05	1.38E-04	1.57E-04	2.57E-04	8.17E-04	8.19E-04	7.17E-04	3.05E-04	1.39E-04	6.60E-04	1.10E-04	3.85E-04	7.07E-05	1.89E-04	1.43E-04	1.25E-03	1.25E-03	1.10E-03	1.91E-03	1.91E-03	1.67E-03	6.03E-04	1.22E-03	2.91E-04	1.26E-03	1.51E-03	2.01E-04
552037.22_4172151.6	552037.22	4172151.6	1.5	3.65E-04	6.29E-05	1.42E-04	1.61E-04	2.67E-04	8.49E-04	8.52E-04	7.45E-04	3.15E-04	1.44E-04	6.87E-04	1.15E-04	3.99E-04	7.31E-05	1.96E-04	1.49E-04	1.31E-03	1.31E-03	1.15E-03	2.00E-03	2.00E-03	1.75E-03	6.28E-04	1.27E-03	3.03E-04	1.31E-03	1.58E-03	2.09E-04
552057.22_4172151.6	552057.22	4172151.6	1.5	3.81E-04	6.56E-05	1.47E-04	1.66E-04	2.78E-04	8.89E-04	8.92E-04	7.80E-04	3.28E-04	1.49E-04	7.20E-04	1.20E-04	4.16E-04	7.62E-05	2.05E-04	1.56E-04	1.37E-03	1.38E-03	1.21E-03	2.11E-03	2.12E-03	1.85E-03	6.58E-04	1.33E-03	3.18E-04	1.37E-03	1.66E-03	2.19E-04
552077.22_4172151.6	552077.22	4172151.6	1.5	3.97E-04	6.83E-05	1.53E-04	1.74E-04	2.90E-04	9.26E-04	9.30E-04	8.13E-04	3.42E-04	1.56E-04	7.50E-04	1.26E-04	4.34E-04	7.95E-05	2.14E-04	1.63E-04	1.43E-03	1.43E-03	1.26E-03	2.20E-03	2.21E-03	1.93E-03	6.86E-04	1.39E-03	3.32E-04	1.43E-03	1.73E-03	2.28E-04
552097.22_4172151.6	552097.22	4172151.6	1.5	4.12E-04	7.10E-05	1.56E-04	1.77E-04	3.00E-04	9.67E-04	9.70E-04	8.48E-04	3.52E-04	1.60E-04	7.86E-04	1.31E-04	4.46E-04	8.15E-05	2.23E-04	1.69E-04	1.51E-03	1.51E-03	1.33E-03	2.35E-03	2.35E-03	2.06E-03	7.18E-04	1.45E-03	3.47E-04	1.50E-03	1.81E-03	2.40E-04
552117.22_4172151.6	552117.22	4172151.6	1.5	4.25E-04	7.32E-05	1.59E-04	1.81E-04	3.09E-04	1.00E-03	1.00E-03	8.78E-04	3.61E-04	1.64E-04	8.15E-04	1.36E-04	4.57E-04	8.34E-05	2.29E-04	1.74E-04	1.57E-03	1.57E-03	1.38E-03	2.45E-03	2.46E-03	2.16E-03	7.44E-04	1.50E-03	3.59E-04	1.56E-03	1.87E-03	2.48E-04
552137.22_4172151.6	552137.22	4172151.6	1.5	4.37E-04	7.52E-05	1.62E-04	1.83E-04	3.17E-04	1.03E-03	1.03E-03	9.05E-04	3.68E-04	1.67E-04	8.42E-04	1.40E-04	4.67E-04	8.50E-05	2.34E-04	1.78E-04	1.62E-03	1.62E-03	1.43E-03	2.56E-03	2.56E-03	2.25E-03	7.68E-04	1.55E-03	3.71E-04	1.61E-03	1.94E-03	2.56E-04
552157.22_4172151.6	552157.22	4172151.6	1.5	4.50E-04	7.74E-05	1.64E-04	1.86E-04	3.26E-04	1.06E-03	1.06E-03	9.34E-04	3.79E-04	1.72E-04	8.71E-04	1.45E-04	4.79E-04	8.67E-05	2.39E-04	1.81E-04	1.67E-03	1.68E-03	1.47E-03	2.67E-03	2.68E-03	2.35E-03	7.95E-04	1.60E-03	3.83E-04	1.66E-03	2.00E-03	2.65E-04
552177.22_4172151.6	552177.22	4172151.6	1.5	4.62E-04	7.95E-05	1.67E-04	1.89E-04	3.35E-04	1.10E-03	1.10E-03	9.64E-04	3.84E-04	1.74E-04	9.01E-04	1.50E-04	4.88E-04	8.84E-05	2.43E-04	1.84E-04	1.73E-03	1.73E-03	1.52E-03	2.80E-03	2.80E-03	2.46E-03	8.21E-04	1.66E-03	3.96E-04	1.72E-03	2.07E-03	2.74E-04
552197.22_4172151.6	552197.22	4172151.6	1.5	4.76E-04	8.18E-05	1.70E-04	1.91E-04	3.44E-04	1.14E-03	1.14E-03	9.97E-04	3.92E-04	1.78E-04	9.33E-04	1.55E-04	5.00E-04	9.04E-05	2.47E-04	1.87E-04	1.78E-03	1.79E-03	1.57E-03	2.94E-03	2.94E-03	2.59E-03	8.50E-04	1.71E-03	4.10E-04	1.78E-03	2.15E-03	2.84E-04
552217.22_4172151.6	552217.22	4172151.6	1.5	5.01E-04	8.60E-05	1.76E-04	1.98E-04	3.61E-04	1.20E-03	1.21E-03	1.05E-03	4.09E-04	1.85E-04	9.86E-04	1.64E-04	5.22E-04	9.43E-05	2.54E-04	1.93E-04	1.88E-03	1.88E-03	1.65E-03	3.16E-03	3.17E-03	2.79E-03	9.00E-04	1.81E-03	4.34E-04	1.89E-03	2.27E-03	3.01E-04
552237.22_4172151.6	552237.22	4172151.6	1.5	5.16E-04	8.86E-05	1.78E-04	2.01E-04	3.72E-04	1.24E-03	1.25E-03	1.09E-03	4.18E-04	1.89E-04	1.02E-03	1.70E-04	5.36E-04	9.66E-05	2.57E-04	1.95E-04	1.94E-03	1.94E-03	1.70E-03	3.33E-03	3.34E-03	2.94E-03	9.38E-04	1.88E-03	4.50E-04	1.96E-03	2.36E-03	3.12E-04
552257.22_4172151.6	552257.22	4172151.6	1.5	5.31E-04	9.11E-05	1.81E-04	2.04E-04	3.83E-04	1.28E-03	1.28E-03	1.12E-03	4.28E-04	1.94E-04	1.05E-03	1.76E-04	5.50E-04	9.88E-05	2.60E-04	1.98E-04	1.99E-03	1.99E-03	1.74E-03	3.41E-03	3.42E-03	3.01E-03	9.67E-04	1.95E-03	4.64E-04	2.01E-03	2.43E-03	3.23E-04
552277.22_4172151.6	552277.22	4172151.6	1.5	5.63E-04	9.65E-05	1.88E-04	2.11E-04	4.05E-04	1.37E-03	1.38E-03	1.20E-03	4.49E-04	2.03E-04	1.12E-03	1.87E-04	5.80E-04	1.04E-04	2.68E-04	2.03E-04	2.11E-03	2.11E-03	1.85E-03	3.83E-03	3.84E-03	3.39E-03	1.03E-03	2.08E-03	4.97E-04	2.17E-03	2.61E-03	3.45E-04
552297.22_4172151.6	552297.22	4172151.6	1.5	6.06E-04	1.04E-04	1.99E-04	2.23E-04	4.35E-04	1.49E-03	1.49E-03	1.30E-03	4.79E-04	2.16E-04	1.21E-03	2.01E-04	6.20E-04	1.11E-04	2.81E-04	2.13E-04	2.27E-03	2.27E-03	1.99E-03	4.27E-03	4.28E-03	3.78E-03	1.12E-03	2.25E-03	5.38E-04	2.35E-03	2.83E-03	3.74E-04
552317.22_4172151.6	552317.22	4172151.6	1.5	6.56E-04	1.12E-04	2.11E-04	2.36E-04	4.70E-04	1.62E-03	1.62E-03	1.42E-03	5.13E-04	2.31E-04	1.31E-03	2.18E-04	6.68E-04	1.19E-04	2.96E-04	2.24E-04	2.45E-03	2.46E-03	2.15E-03	4.80E-03	4.81E-03	4.25E-03	1.22E-03	2.46E-03	5.87E-04	2.56E-03	3.08E-03	4.07E-04
552337.22_4172151.6	552337.22	4172151.6	1.5	6.82E-04	1.17E-04	2.15E-04	2.41E-04	4.88E-04	1.69E-03	1.69E-03	1.48E-03	5.29E-04	2.38E-04	1.36E-03	2.27E-04	6.90E-04	1.23E-04	3.01E-04	2.27E-04	2.54E-03	2.55E-03	2.23E-03	5.17E-03	5.18E-03	4.59E-03	1.28E-03	2.57E-03	6.14E-04	2.68E-03	3.21E-03	4.26E-04
552357.22_4172151.6	552357.22	4172151.6	1.5	7.56E-04	1.29E-04	2.34E-04	2.63E-04	5.42E-04	1.89E-03	1.89E-03	1.65E-03	5.80E-04	2.60E-04	1.51E-03	2.51E-04	7.60E-04	1.35E-04	3.22E-04	2.44E-04	2.81E-03	2.82E-03	2.47E-03	5.02E-03	5.03E-03	4.35E-03	1.42E-03	2.83E-03	6.76E-04	2.95E-03	3.54E-03	4.75E-04
552377.22_4172151.6	552377.22	4172151.6	1.5	8.05E-04	1.37E-04	2.45E-04	2.75E-04	5.77E-04	2.02E-03	2.02E-03	1.77E-03	6.13E-04	2.75E-04	1.61E-03	2.68E-04	8.05E-04	1.42E-04	3.33E-04	2.52E-04	2.99E-03	3.00E-03	2.63E-03	6.76E-03	6.77E-03	6.02E-03	1.53E-03	3.08E-03	7.34E-04	3.21E-03	3.86E-03	5.09E-04
552397.22_4172151.6	552397.22	4172151.6	1.5	9.00E-04	1.54E-04	2.69E-04	3.03E-04	6.45E-04	2.27E-03	2.27E-03	1.99E-03	6.80E-04	3.04E-04	1.80E-03	3.00E-04	8.95E-04	1.58E-04	3.62E-04	2.73E-04	3.35E-03	3.35E-03	2.93E-03	8.01E-03	8.02E-03	7.15E-03	1.72E-03	3.46E-03	8.26E-04	3.61E-03	4.34E-03	5.72E-04
552417.22_4172151.6	552417.22	4172151.6	1.5	1.12E-03	1.91E-04	3.28E-04	3.70E-04	8.01E-04	2.84E-03	2.85E-03	2.49E-03	8.40E-04	3.75E-04	2.27E-03	3.76E-04	1.11E-03	1.96E-04	4.38E-04	3.31E-04	4.19E-03	4.20E-03	3.67E-03	1.27E-02	1.27E-02	1.15E-02	2.16E-03	4.35E-03	1.04E-03	4.52E-03	5.45E-03	7.16E-04
552437.22_4172151.6	552437.22	4172151.6	1.5	1.19E-03	2.02E-04	3.41E-04	3.84E-04	8.40E-04	2.97E-03	2.98E-03	2.61E-03	8.80E-04	3.93E-04	2.38E-03	3.93E-04	1.17E-03	2.05E-04	4.47E-04	3.37E-04	4.42E-03	4.43E-03	3.87E-03	1.34E-02	1.34E-02	1.21E-02	2.29E-03	4.62E-03	1.10E-03	4.81E-03	5.46E-03	7.59E-04
552457.22_4172151.6	552457.22	4172151.6	1.5	1.26E-03	2.14E-04	3.56E-04	4.03E-04	8.82E-04	3.20E-03	3.21E-03	2.80E-03	9.27E-04	4.13E-04	2.54E-03	4.21E-04	1.23E-03	2.15E-04	4.58E-04	3.45E-04	4.69E-03	4.70E-03	4.11E-03	1.44E-02	1.45E-02	1.30E-02	2.44E-03	4.92E-03	1.17E-03	5.13E-03	6.18E-03	8.12E-04
552477.22_4172151.6	552477.22	4172151.6	1.5	1.35E-03	2.29E-04	3.75E-04	4.25E-04	9.32E-04	3.43E-03	3.44E-03	3.00E-03	9.85E-04	4.38E-04	2.70E-03	4.48E-04	1.30E-03	2.28E-04	4.77E-04	3.59E-04	5.02E-03	5.03E-03	4.40E-03	1.50E-02	1.50E-02	1.35E-02	2.62E-03	5.29E-03	1.26E-03	5.51E-03	6.64E-03	8.72E-04
552497.22_4172151.6	552497.22	4172151.6	1.5	1.46E-03	2.48E-04	4.01E-04	4.55E-04	9.97E-04	3.72E-03	3.73E-03	3.25E-03	1.06E-03	4.72E-04	2.91E-03	4.81E-04	1.40E-03	2.45E-04	5.01E-04	3.78E-04	5.42E-03	5.44E-03	4.75E-03	1.52E-02	1.52E-02	1.36E-02	2.85E-03	5.75E-03	1.37E-03	6.00E-03	7.22E-03	9.48E-04
552517.22_4172151.6	552517.22	4172151.6	1.5	1.59E-03	2.70E-04	4.31E-04	4.91E-04	1.07E-03	4.06E-03	4.07E-03	3.55E-03	1.15E-03	5.11E-04	3.14E-03	5.19E-04	1.52E-03	2.64E-04	5.32E-04	4.08E-04	5.89E-03	5.90E-03	5.15E-03	1.53E-02	1.54E-02	1.37E-02	3.12E-03	6.28E-03	1.49E-03	6.56E-03	7.90E-03	1.04E-03
552537.22_4172151.6	552537.22	4172151.6	1.5	1.75E-03	2.98E-04	4.70E-04	5.36E-04	1.17E-03	4.48E-03	4.50E-03	3.92E-03	1.26E-03	5.60E-04	3.43E-03	5.66E-04	1.66E-03	2.89E-04	5.72E-04	4.31E-04	6.47E-03	6.49E-03	5.66E-03	1.57E-02	1.57E-02	1.40E-02	3.45E-03	6.95E-03	1.65E-03	7.26E-03	8.74E-03	1.15E-03
552557.22_4172151.6	552557.22	4172151.6	1.5	1.91E-03	3.25E-04	5.08E-04	5.80E-04	1.27E-03	4.90E-03	4.91E-03	4.28E-03	1.37E-03	6.08E-04	3.70E-03	6.10E-04	1.81E-03	3.13E-04	6.11E-04	4.60E-04	7.03E-03	7.05E-03	6.14E-03	1.64E-02	1.64E-02	1.46E-02	3.77E-03	7.60E-03	1.80E-03	7.94E-03	9.56E-03	1.25E-03
552577.22_4172151.6	552577.22	4172151.6	1.5	2.13E-03	3.62E-04	5.60E-04	6.40E-04	1.40E-03	5.46E-03	5.47E-03	4.77E-03	1.52E-03	6.74E-04	4.07E-03	6.71E-04	2.00E-03	3.45E-04	6.67E-04	5.01E-04	7.79E-03	7.81E-03	6.80E-03	1.77E-02	1.77E-02	1.57E-02	4.20E-03	8.47E-03	2.01E-03	8.86E-03	1.07E-02	1.40E-03
552597.22_4172151.6	552597.22	4172151.6	1.5	2.38E-03	4.05E-04	6.25E-04	7.10E-04	1.55E-03	6.14E-03	6.15E-03	5.35E-03	1.69E-03	7.51E-04	4.52E-03	7.43E-04	2.23E-03	3.84E-04	7.32E-04	5.51E-04	8.67E-03	8.69E-03	7.58E-03	1.91E-02	1.92E-02	1.70E-02	4.71E-03	9.49E-03	2.25E-03	9.93E-03	1.20E-02	1.56E-03
552617.22_4172151.6	552617.22	4172151.6	1.5	2.73E-03	4.64E-04	7.06E-04	8.07E-04	1.77E-03	7.01E-03	7.01E-03	6.13E-03	1.93E-03	8.57E-04	5.14E-03	8.44E-04	2.54E-03	4.37E-04	8.24E-04	6.20E-04	9.78E-03	9.80E-03	8.54E-03	2.06E-02	2.07E-02	1.83E-02	5.30E-03	1.07E-02	2.54E-03	1.12E-02	1.35E-02	1.76E-03
552637.22_4172151.6	552637.22	4172151.6	1.5	3.20E-03	5.43E-04	8.19E-04	9.37E-04	2.06E-03	8.21E-03	8.24E-03	7.17E-03	2.25E-03	9.98E-04	5.97E-03	9.80E-04	2.96E-03	5.09E-04	9.48E-04	7.13E-04	1.15E-02	1.16E-02	1.01E-02	2.34E-02	2.35E-02	2.07E-02	6.32E-03	1.27E-02	3.02E-03	1.33E-02	1.61E-02	2.10E-03
552657.22_4172151.6	552657.22	4172151.6	1.5	3.87E-03	6.58E-04	9.85E-04	1.13E-03	2.48E-03	9.97E-03	1.00E-02	8.71E-03	2.72E-03	1.20E-03	7.20E-03	1.18E-03	3.58E-03	6.14E-04	1.13E-03	8.50E-04	1.39E-02	1.40E-02	1.22E-02	2.69E-02	2.70E-02	2.37E-02	7.66E-03	1.54E-02	3.66E-03	1.62E-02	1.95E-02	2.54E-03
552677.22_4172151.6	552677.22	4172151.6	1.5	4.86E-03	8.25E-

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Blocks_A11/A12	Blocks_A11/A12	Blocks_A11/A12	Blocks_B1/B2/B3	Blocks_B1/B2/B3	B5/B8/B11	B5/B8/B11	Blocks_B6/B7/B9	Blocks_B6/B7/B9	Blocks_B10/B13	Blocks_B10/B13	Blocks_C2/C3	Blocks_C2/C3	Blocks_C4/C5	Blocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2039	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
552937.22	4172171.6	552937.22	4172171.6	1.5	1.08E-02	1.84E-03	2.69E-03	3.08E-03	2.80E-02	2.81E-02	2.45E-02	7.53E-03	3.33E-03	1.99E-02	3.26E-03	9.91E-03	1.69E-03	3.03E-03	2.27E-03	3.88E-02	3.89E-02	3.38E-02	6.39E-02	6.41E-02	5.57E-02	2.15E-02	4.33E-02	1.02E-02	4.55E-02	5.47E-02	7.11E-03
552957.22	4172171.6	552957.22	4172171.6	1.5	1.33E-02	2.26E-03	3.29E-03	3.77E-03	8.41E-03	3.44E-02	3.45E-02	3.00E-02	9.23E-03	4.08E-03	2.44E-02	3.99E-03	1.22E-02	2.08E-03	3.70E-03	2.78E-03	4.75E-02	4.77E-02	4.14E-02	7.81E-02	7.83E-02	6.81E-02	2.63E-02	5.31E-02	1.25E-02	5.57E-02	6.70E-02	8.70E-03
552977.22	4172171.6	552977.22	4172171.6	1.5	1.35E-02	2.29E-03	3.33E-03	3.82E-03	8.52E-03	3.48E-02	3.49E-02	3.04E-02	9.35E-03	4.13E-03	2.47E-02	4.04E-03	1.23E-02	2.10E-03	3.75E-03	2.81E-03	4.81E-02	4.83E-02	4.20E-02	7.91E-02	7.93E-02	6.89E-02	2.67E-02	5.38E-02	1.27E-02	5.64E-02	6.79E-02	8.81E-03
552997.22	4172171.6	552997.22	4172171.6	1.5	1.31E-02	2.21E-03	3.23E-03	3.70E-03	8.25E-03	3.37E-02	3.38E-02	2.94E-02	9.06E-03	4.00E-03	2.39E-02	3.92E-03	1.19E-02	2.04E-03	3.63E-03	2.73E-03	4.66E-02	4.68E-02	4.06E-02	7.65E-02	7.67E-02	6.67E-02	2.58E-02	5.21E-02	1.23E-02	5.46E-02	6.57E-02	8.53E-03
553017.22	4172171.6	553017.22	4172171.6	1.5	1.51E-02	2.58E-03	3.75E-03	4.28E-03	9.56E-03	3.91E-02	3.92E-02	3.41E-02	1.05E-02	4.63E-03	2.77E-02	4.53E-03	1.38E-02	2.35E-03	4.20E-03	3.15E-03	5.38E-02	5.41E-02	4.71E-02	8.85E-02	8.87E-02	7.71E-02	2.99E-02	6.03E-02	1.42E-02	6.32E-02	7.61E-02	9.87E-03
553037.22	4172171.6	553037.22	4172171.6	1.5	1.27E-02	2.16E-03	3.15E-03	3.61E-03	8.06E-03	3.29E-02	3.30E-02	2.88E-02	8.85E-03	3.91E-03	2.34E-02	3.82E-03	1.16E-02	1.99E-03	3.55E-03	2.67E-03	4.55E-02	4.57E-02	3.97E-02	7.47E-02	7.49E-02	6.50E-02	2.52E-02	5.08E-02	1.20E-02	5.34E-02	6.42E-02	8.34E-03
553057.22	4172171.6	553057.22	4172171.6	1.5	1.23E-02	2.08E-03	3.03E-03	3.48E-03	7.77E-03	3.17E-02	3.18E-02	2.77E-02	8.53E-03	3.76E-03	2.25E-02	3.68E-03	1.12E-02	1.92E-03	3.42E-03	2.57E-03	4.39E-02	4.40E-02	3.83E-02	7.19E-02	7.21E-02	6.26E-02	2.43E-02	4.90E-02	1.16E-02	5.14E-02	6.19E-02	8.04E-03
553077.22	4172171.6	553077.22	4172171.6	1.5	8.63E-03	1.46E-03	2.14E-03	2.45E-03	5.46E-03	2.23E-02	2.23E-02	1.95E-02	6.00E-03	2.65E-03	1.58E-02	2.59E-03	7.90E-03	1.35E-03	2.43E-03	1.82E-03	3.09E-02	3.10E-02	2.69E-02	5.06E-02	5.07E-02	4.41E-02	1.71E-02	3.44E-02	8.13E-03	3.62E-02	4.36E-02	5.67E-03
553097.22	4172171.6	553097.22	4172171.6	1.5	6.58E-03	1.12E-03	1.63E-03	1.87E-03	4.17E-03	1.70E-02	1.70E-02	1.48E-02	4.58E-03	2.02E-03	1.21E-02	1.98E-03	6.03E-03	1.03E-03	1.87E-03	1.39E-03	2.36E-02	2.37E-02	2.05E-02	3.86E-02	3.87E-02	3.37E-02	1.30E-02	2.62E-02	6.20E-03	2.77E-02	3.33E-02	4.34E-03
553117.22	4172171.6	553117.22	4172171.6	1.5	5.20E-03	8.82E-04	1.30E-03	1.49E-03	3.30E-03	1.34E-02	1.34E-02	1.17E-02	3.63E-03	1.60E-03	9.55E-03	1.56E-03	4.77E-03	8.17E-04	1.49E-03	1.12E-03	1.87E-02	1.87E-02	1.63E-02	3.06E-02	3.07E-02	2.66E-02	1.03E-02	2.07E-02	4.90E-03	2.19E-02	2.64E-02	3.45E-03
553137.22	4172171.6	553137.22	4172171.6	1.5	4.34E-03	7.36E-04	1.08E-03	1.25E-03	2.75E-03	1.12E-02	1.12E-02	9.76E-03	3.03E-03	1.34E-03	7.97E-03	1.31E-03	3.99E-03	6.84E-04	1.26E-03	9.46E-04	1.56E-02	1.56E-02	1.36E-02	2.55E-02	2.56E-02	2.23E-02	8.57E-03	1.73E-02	4.09E-03	1.83E-02	2.21E-02	2.89E-03
553157.22	4172171.6	553157.22	4172171.6	1.5	3.79E-03	6.43E-04	9.51E-04	1.09E-03	2.41E-03	9.77E-03	9.80E-03	8.53E-03	2.66E-03	1.17E-03	6.98E-03	1.14E-03	3.50E-03	5.99E-04	1.11E-03	8.35E-04	1.36E-02	1.37E-02	1.19E-02	2.23E-02	2.24E-02	1.95E-02	7.49E-03	1.51E-02	3.57E-03	1.60E-02	1.93E-02	2.53E-03
553177.22	4172171.6	553177.22	4172171.6	1.5	3.36E-03	5.70E-04	8.47E-04	9.74E-04	2.14E-03	8.66E-03	8.69E-03	7.56E-03	2.36E-03	1.04E-03	6.20E-03	1.02E-03	3.11E-03	5.33E-04	9.97E-04	7.49E-04	1.21E-02	1.22E-02	1.06E-02	1.98E-02	1.99E-02	1.73E-02	6.64E-03	1.34E-02	3.17E-03	1.42E-02	1.72E-02	2.25E-03
553197.22	4172171.6	553197.22	4172171.6	1.5	3.00E-03	5.09E-04	7.59E-04	8.73E-04	1.91E-03	7.73E-03	7.75E-03	6.75E-03	2.11E-03	9.34E-04	5.54E-03	9.09E-04	2.78E-03	4.78E-04	9.02E-04	6.78E-04	1.08E-02	1.09E-02	9.46E-03	1.77E-02	1.77E-02	1.54E-02	5.93E-03	1.20E-02	2.83E-03	1.27E-02	1.53E-02	2.02E-03
553217.22	4172171.6	553217.22	4172171.6	1.5	2.62E-03	4.44E-04	6.65E-04	7.65E-04	1.67E-03	6.73E-03	6.75E-03	5.88E-03	1.85E-03	8.17E-04	4.84E-03	7.94E-04	2.43E-03	4.18E-04	7.98E-04	6.00E-04	9.46E-03	9.49E-03	8.26E-03	1.54E-02	1.55E-02	1.35E-02	5.17E-03	1.04E-02	2.46E-03	1.11E-02	1.34E-02	1.76E-03
553237.22	4172171.6	553237.22	4172171.6	1.5	2.20E-03	3.73E-04	5.64E-04	6.48E-04	1.40E-03	5.65E-03	5.67E-03	4.94E-03	1.56E-03	6.89E-04	4.08E-03	6.69E-04	2.06E-03	3.54E-04	6.85E-04	5.15E-04	7.98E-03	8.00E-03	6.97E-03	1.30E-02	1.30E-02	1.13E-02	4.34E-03	8.76E-03	2.07E-03	9.38E-03	1.13E-02	1.49E-03
553257.22	4172171.6	553257.22	4172171.6	1.5	1.88E-03	3.19E-04	4.85E-04	5.57E-04	1.20E-03	4.82E-03	4.84E-03	4.21E-03	1.33E-03	5.91E-04	3.49E-03	5.73E-04	1.76E-03	3.04E-04	5.96E-04	4.49E-04	6.83E-03	6.85E-03	5.96E-03	1.11E-02	1.11E-02	9.69E-03	3.71E-03	7.47E-03	1.77E-03	8.02E-03	9.65E-03	1.28E-03
553277.22	4172171.6	553277.22	4172171.6	1.5	1.69E-03	2.87E-04	4.40E-04	5.04E-04	1.08E-03	4.35E-03	4.36E-03	3.78E-03	1.20E-03	5.33E-04	3.15E-03	5.16E-04	1.59E-03	2.75E-04	5.40E-04	4.11E-04	6.15E-03	6.17E-03	5.37E-03	9.99E-03	1.00E-02	8.71E-03	3.33E-03	6.71E-03	1.59E-03	7.21E-03	8.68E-03	1.15E-03
553297.22	4172171.6	553297.22	4172171.6	1.5	1.59E-03	2.69E-04	4.15E-04	4.75E-04	1.02E-03	4.06E-03	4.07E-03	3.55E-03	1.13E-03	5.03E-04	2.96E-03	4.86E-04	1.50E-03	2.59E-04	5.20E-04	3.92E-04	5.78E-03	5.79E-03	5.05E-03	9.37E-03	9.39E-03	8.17E-03	3.13E-03	6.30E-03	1.49E-03	6.78E-03	8.16E-03	1.08E-03
553317.22	4172171.6	553317.22	4172171.6	1.5	1.43E-03	2.42E-04	3.76E-04	4.30E-04	9.22E-04	3.65E-03	3.66E-03	3.19E-03	1.02E-03	4.54E-04	2.67E-03	4.39E-04	1.36E-03	2.35E-04	4.77E-04	3.59E-04	5.21E-03	5.22E-03	4.55E-03	8.43E-03	8.45E-03	7.36E-03	2.81E-03	5.67E-03	1.34E-03	6.10E-03	7.35E-03	9.76E-04
553337.22	4172171.6	553337.22	4172171.6	1.5	1.32E-03	2.24E-04	3.50E-04	4.00E-04	8.55E-04	3.38E-03	3.39E-03	2.95E-03	9.52E-04	4.22E-04	2.48E-03	4.07E-04	1.26E-03	2.19E-04	4.48E-04	3.37E-04	4.82E-03	4.84E-03	4.22E-03	7.80E-03	7.82E-03	6.80E-03	2.60E-03	5.24E-03	1.24E-03	5.65E-03	6.80E-03	9.04E-04
553357.22	4172171.6	553357.22	4172171.6	1.5	1.17E-03	1.98E-04	3.11E-04	3.55E-04	7.57E-04	2.98E-03	2.98E-03	2.60E-03	8.43E-04	3.74E-04	2.19E-03	3.61E-04	1.12E-03	1.94E-04	4.02E-04	3.03E-04	4.26E-03	4.27E-03	3.73E-03	6.88E-03	6.90E-03	6.02E-03	2.29E-03	4.62E-03	1.10E-03	4.98E-03	5.99E-03	7.98E-04
553377.22	4172171.6	553377.22	4172171.6	1.5	1.08E-03	1.84E-04	2.90E-04	3.29E-04	7.05E-04	2.76E-03	2.76E-03	2.41E-03	7.87E-04	3.50E-04	2.04E-03	3.36E-04	1.04E-03	1.82E-04	3.79E-04	2.84E-04	3.96E-03	3.97E-03	3.46E-03	6.38E-03	6.40E-03	5.57E-03	2.13E-03	4.29E-03	1.02E-03	4.63E-03	5.57E-03	7.43E-04
553397.22	4172171.6	553397.22	4172171.6	1.5	1.02E-03	1.73E-04	2.74E-04	3.11E-04	6.62E-04	2.58E-03	2.59E-03	2.26E-03	7.40E-04	3.29E-04	1.92E-03	3.16E-04	9.82E-04	1.71E-04	3.60E-04	2.71E-04	3.71E-03	3.72E-03	3.24E-03	5.97E-03	5.98E-03	5.21E-03	1.99E-03	4.01E-03	9.51E-04	4.33E-03	5.22E-03	6.96E-04
553417.22	4172171.6	553417.22	4172171.6	1.5	9.56E-04	1.63E-04	2.59E-04	2.94E-04	6.24E-04	2.43E-03	2.44E-03	2.12E-03	7.00E-04	3.11E-04	1.81E-03	2.98E-04	9.29E-04	1.62E-04	3.43E-04	2.58E-04	3.49E-03	3.50E-03	3.05E-03	5.61E-03	5.63E-03	4.90E-03	1.87E-03	3.77E-03	8.95E-04	4.08E-03	4.92E-03	6.57E-04
553437.22	4172171.6	553437.22	4172171.6	1.5	9.05E-04	1.54E-04	2.45E-04	2.80E-04	5.91E-04	2.30E-03	2.30E-03	2.01E-03	6.66E-04	2.96E-04	1.72E-03	2.83E-04	8.82E-04	1.54E-04	3.28E-04	2.47E-04	3.30E-03	3.31E-03	2.89E-03	5.30E-03	5.32E-03	4.63E-03	1.77E-03	3.56E-03	8.46E-04	3.86E-03	4.65E-03	6.22E-04
553457.22	4172171.6	553457.22	4172171.6	1.5	8.86E-04	1.51E-04	2.41E-04	2.74E-04	5.78E-04	2.25E-03	2.25E-03	1.96E-03	6.52E-04	2.90E-04	1.68E-03	2.77E-04	8.63E-04	1.51E-04	3.21E-04	2.44E-04	3.23E-03	3.24E-03	2.83E-03	5.18E-03	5.20E-03	4.53E-03	1.73E-03	3.48E-03	8.28E-04	3.79E-03	4.55E-03	6.09E-04
553477.22	4172171.6	553477.22	4172171.6	1.5	8.43E-04	1.43E-04	2.30E-04	2.64E-04	5.51E-04	2.13E-03	2.14E-03	1.87E-03	6.27E-04	2.79E-04	1.61E-03	2.66E-04	8.27E-04	1.45E-04	3.10E-04	2.34E-04	3.07E-03	3.08E-03	2.69E-03	4.92E-03	4.93E-03	4.29E-03	1.64E-03	3.31E-03	7.86E-04	3.61E-03	4.34E-03	5.83E-04
553497.22	4172171.6	553497.22	4172171.6	1.5	8.05E-04	1.37E-04	2.21E-04	2.53E-04	5.27E-04	2.04E-03	2.04E-03	1.78E-03	6.02E-04	2.68E-04	1.55E-03	2.55E-04	7.93E-04	1.39E-04	2.99E-04	2.25E-04	2.93E-03	2.94E-03	2.56E-03	4.69E-03	4.70E-03	4.10E-03	1.57E-03	3.16E-03	7.51E-04	3.45E-03	4.15E-03	5.59E-04
553517.22	4172171.6	553517.22	4172171.6	1.5	7.78E-04	1.32E-04	2.15E-04	2.48E-04	5.11E-04	1.97E-03	1.97E-03	1.72E-03	5.86E-04	2.61E-04	1.50E-03	2.48E-04	7.69E-04	1.35E-04	2.92E-04	2.20E-04	2.83E-03	2.84E-03	2.48E-03	4.53E-03	4.54E-03	3.95E-03	1.51E-03	3.05E-03	7.25E-04	3.34E-03	4.02E-03	5.41E-04
553537.22	4172171.6	553537.22	4172171.6	1.5	7.44E-04	1.27E-04	2.07E-04	2.39E-04	4.90E-04	1.88E-03	1.89E-03	1.64E-03	5.64E-04	2.52E-04	1.44E-03	2.38E-04	7.38E-04	1.30E-04	2.81E-04	2.12E-04	2.71E-03	2.71E-03	2.37E-03	4.33E-03	4.34E-03	3.78E-03	1.45E-03	2.92E-03	6.93E-04	3.19E-03	3.84E-03	5.19E-04
553557.22	4172171.6	553557.22	4172171.6	1.5	7.13E-04	1.21E-04	1.99E-04	2.29E-04	4.70E-04	1.80E-03	1.80E-03	1.57E-03	5.41E-04	2.41E-04	1.38E-03	2.28E-04	7.08E-04	1.25E-04	2.69E-04	2.03E-04	2.60E-03	2.60E-03	2.27E-03	4.14E-03	4.16E-03	3.61E-03	1.39E-03	2.79E-03	6.64E-04	3.06E-03	3.68E-03	4.98E-04
553577.22	4172171.6	553577.22	4172171.6	1.5	6.84E-04	1.16E-04	1.92E-04	2.24E-04	4.51E-04	1.72E-03	1.73E-03	1.51E-03	5.24E-04	2.34E-04	1.33E-03	2.21E-04	6.83E-04	1.20E-04	2.62E-04	1.97E-04	2.48E-03	2.49E-03	2.17E-03	3.96E-03	3.97E-03	3.46E-03	1.33E-03	2.67E-03	6.36E-04	2.94E-03	3.54E-03	4.79E-04
553597.22	4172171.6	553597.22	4172171.6	1.5	6.56E-04	1.12E-04	1.85E-04	2.16E-04	4.34E-04	1.65E-03	1.66E-03	1.45E-03	5.05E-04	2.26E-04	1.28E-03	2.12E-04	6.57E-04	1.16E-04	2.52E-04	1.90E-04	2.38E-03	2.38E-03	2.08E-03	3.79E-03	3.80E-03	3.31E-03	1.27E-03	2.56E-03	6.09E-04	2.82E-03	3.40E-03	4.61E-04
553617.22	4172171.6	553617.22	4172171.6	1.5	6.31E-04	1.07E-04	1.80E-04	2.10E-04	4.19E-04	1.59E-03	1.59E-03	1.39E-03	4.89E-04	2.19E-04	1.24E-03	2.05E-04	6.34E-04	1.12E-04	2.44E-04	1.84E-04	2.28E-03	2.29E-03	2.00E-03	3.64E-03	3.65E-03	3.18E-03	1.22E-03	2.46E-03	5.86E-04	2.72E-03	3.27E-03	4.44E-04
553637.22	4172171.6	553637.22	4172171.6	1.5	6.07E-04	1.03E-04	1.74E-04	2.04E-04	4.04E-04	1.53E-03	1.53E-03	1.34E-03	4.71E-04	2.12E-04	1.20E-03	1.98E-04	6.12E-04	1.08E-04	2.36E-04	1.78E-04	2.20E-03	2.20E-03	1.92E-03	3.50E-03	3.51E-03	3.05E-03	1.17E-03	2.37E-03	5.63E-04	2.62E-03	3.15E-03	4.28E-04
553657.22	4172171.6	553657.22	4172171.6	1.5	5.82E-04	9.92E-05	1.69E-04	1.98E-04	3.89E-04	1.46E-03	1.47E-03	1.28E-03	4.56E-04	2.04E-04	1.15E-03	1.91E-04	5.89E-04	1.04E-04	2.28E-04	1.72E-04	2.10E-03	2.11E-03	1.84E-03	3.35E-03	3.36E-03	2.93E-03	1.13E-03	2.27E-03	5.40E-04	2.51E-03	3.02E-03	4.11E-04
553677.22	4172171.6	553677.22	4172171.6	1.5	5.62E-04	9.57E-05	1.64E-04	1.93E-04	3.77E-04	1.41E-03	1.42E-03	1.23E-03	4.42E-04	1.98E-04	1.12E-03	1.85E-04	5.70E-04	1.01E-04	2.21E-04	1.67E-04	2.03E-03	2.03E-03	1.77E-03	3.23E-03	3.24E-03	2.82E-03	1.08E-03	2.19E-03	5.21E-04	2.43E-03	2.92E-03	3.98E-04
553697.22	4172171.6	553697.22	4172171.6	1.5	5.43E-04	9.25E-05	1.60E-04	1.89E-04	3.66E-04	1.36E-03	1.37E-03	1.19E-03	4.30E-04	1.93E-04	1.08E-03	1.79E-04	5.52E-04	9.76E-05	2.14E-04	1.62E-04	1.96E-03	1.96E-03	1.71E-03	3.12E-03	3.13E-03	2.72E-03	1.05E-03	2.11E-03	5.03E-04	2.35E-03	2.83E-03	3.86E-04
553717.22	4172171.6	553717.22	4172171.6	1.5	5.26E-04	8.96E-05	1.56E-04	1.85E-04	3.56E-04	1.32E-03	1.32E-03	1.15E-03	4.18E-04	1.87E-04	1.05E-03	1.74E-04	5.36E-04	9.48E-05	2.08E-04	1.57E-04	1.89E-03	1.90E-03	1.65E-03	3.01E-03	3.02E-03	2.63E-03	1.01E-03	2.04E-03	4.87E-04	2.27E-03	2.74E-03	3.74E-04
553737.22	4172171.6	553737.22	4172171.6	1.5	5.09E-04	8.68E-05	1.51E-04	1.79E-04	3.46E-04	1.28E-03	1.28E-03	1.12E-03	4.06E-04	1.82E-04	1.02E-03	1.69E-04	5.20E-04	9.21E-05	2.02E-04	1.52E-04	1.83E-03	1.84E-03	1.60E-03	2.92E-03	2.93E-03	2.54E-03	9.81E-04	1.98E-03	4.72E-04	2.20E-03	2.66E-03	3.63E-04
553757.22	4172171.6	553757.22	4172171.6	1.5	4.94E-04	8.42E-05	1.50E-04	1.77E-04	3.37E-04	1.24E-03	1.24E-03	1.08E-03	3.95E-04	1.78E-04	9.88E-04	1.64E-04	5.05E-04	8.95E-05	1.96E-04	1.48E-04	1.77E-03	1.77E-03	1.55E-03	2.82E-03	2.83E-03	2.46E-03	9.51E-04	1.92E-03	4.57E-04	2.14E-03	2.57E-03	3.52E-04
553777.22	4172171.6	553777.22	4172171.6	1.5	4.79E-04	8.17E-05	1.47E-04	1.74E-04	3.29E-04	1.20E-03	1.20E-03	1.05E-03	3.85E-04	1.73E-04	9.60E-04	1.59E-04	4.91E-04	8.71E-05	1.90E-04	1.44E-04	1.71E-03	1.72E-03	1.50E-03	2.73E-03	2.74E-03	2.38E-03	9.22E-04	1.86E-03	4.43E-04	2.08E-03	2.50E-03	3.42E-04
553797.22	4172171.6	553797.22	4172171.6	1.5	4.66E-04	7.94E-05	1.44E-04	1.70E-04	3.21E-04	1.16E-03	1.17E-03	1.02E-03	3.75E-04	1.69E-04	9.34E-04	1.55E-04	4.78E-04	8.48E-05	1.85E-04	1.40E-04	1.66E-03	1.67E-03	1.45E-03	2.65E-03	2.65E-03	2.31E-03	8.95E-04	1.80E-03	4.30E-04	2.02E-03	2.43E-03	3.33E-04
553817.22	4172171.6	553817.22	4172171.6	1.5	4.52E-04	7.72E-05	1.41E-04	1.67E-04	3.13E-04	1.13E-03	1.13E-03	9.87E-04	3.65E-04	1.64E-04	9.07E-04	1.51E-04	4.64E-04	8.25E-05	1.80E-04	1.36E-04	1.61E-03	1.61E-03	1.41E-03	2.57E-03	2.57E-03	2.24E-03	8.68E-04	1.75E-03	4.18E-04	1.96E-03	2.36E-03	3.23E-04
553837.22	4172171.6	553837.22	4172171.6	1.5	4.41E-04	7.52E-05	1.39E-04	1.64E-04	3.07E-04	1.10E-03	1.10E-03	9.60E-04	3.56E-04	1.60E-04	8.84E-04	1.47E-04	4.53E-04	8.04E-05	1.75E-04	1.32E-04	1.56E-03	1.57E-03	1.37E-03	2.49E-03	2.50E-03	2.18E-03	8.45E-04	1.70E-03	4.06E-04	1.90E-03	2.29E-03	3.15E-04
553857.22	4172171.6	553857.22	4172171.6	1.5	4.29E-04	7.32E-05	1.37E-04	1.61E-04	3.00E-04	1.07E-03	1.07E-03	9.33E-04	3.47E-04	1.56E-04	8.60E-04	1.43E-04	4.41E-04	7.84E-05	1.70E-04	1.29E-04	1.52E-03	1.52E-03	1.34E-03	2.42E-03	2.43E-03	2.11E-03	8.22E-04	1.66E-03	3.95E-04	1.85E-03	2.23E-03	3.06E-04
553877.22	4172171.6	553877.22	4172171.6	1.5	4.18E-04	7.14E-05	1.34E-04	1.58E-04	2.94E-04	1.04E-03	1.04E-03	9.08E-04	3.39E-04	1.53E-04	8.38E-04	1.39E-04	4.30E-04	7.64E-05	1.66E-04	1.25E-04	1.48E-03	1.48E-03	1.29E-03	2.35E-03	2.36E-03	2.05E-03	8.00E-04	1.61E-03	3.85E-04	1.80E-03	2.17E-03	2.98E-04
553897.22	4172171.6	553897.22	4172171.6	1.5	4.08E-04	6.96E-05	1.32E-04	1.56E-04	2.86E-04	1.01E-03	1.01E-03	8.84E-04	3.31E-04	1.49E-04	8.16E-04	1.36E-04	4.19E-04	7.46E-05	1.61E-04	1.22E-04	1.44E-03	1.45E-03	1.25E-03	2.29E-03	2.30E-03	2.00E-03	7.79E-04	1.57E-03	3.75E-04	1.75E-03	2.11E-03	2.90E-04
553917.22	4172171.6	553917.22	4172171.6	1.5	3.98E-04	6.80E-05	1.29E-04	1.52E-04	2.82E-04	9.84E-04	9.86E-04	8.64E-04	3.23E-04	1.45E-04	7.96E-04	1.32E-04	4.09E-04	7.28E-05	1.57E-04	1.19E-04	1.40E-03	1.40E-03	1.22E-03	2.23E-03	2.24E-03	1.94E-03	7.61E-04	1.53E-03	3.66E-04	1.71E-03	2.06E-03	2.83E-04
553977.22	4172171.6	553977.22	4172171.6	1.5	3.30E-04	5.70E-05	1.34E-04	1.52E-04	2.39E-04	7.54E-04	7.56E-04	6.62E-04	2.89E-04	1.32E-04	6.10E-04	1.02E-04	3.63E-04	6.69E-05	1.79E-04	1.36E-04	1.15E-03	1.15E-03	1.01E-03	1.73E-03	1.73E-03	1.51E-03	5.54E-04	1.12E-03	2.68E-04	1.15E-03	1.39E-03	1.84E-04
553997.22	4172171.6	553997.22	4172171.6	1.5	3.41E-04	5.89E-05	1.38E-04	1.56E-04	2.49E-04	7.83E-04	7.86E-04	6.88E-04	2.99E-04	1.37E-04	6.35E-04	1.06E-04	3.77E-04	6.94E-05	1.87E-04	1.42E-04	1.20E-03	1.20E-03	1.06E-03	1.81E-03	1.81E-03	1.59E-03	5.76E-04	1.16E-03	2.78E-04	1.20E-03	1.44E-03	1.92E-04
554017.22

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	Blocks_A1/A2/A3	Blocks_A6/A7	locks_A8/A9	Block_A10	ks_A11/A12	cks_A11/A12/A	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B	B5/B8/B1	B5/B8/B1	ks_B6/B7/B8	cks_B6/B7/B	cks_B10/B	cks_B10/B	ocks_C2/C	ocks_C2/C	ocks_C2/C	ocks_C4/C	ocks_C4/C	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
552257.22	552257.22	4172211.6	1.5	5.16E-04	8.87E-05	1.81E-04	2.04E+00	3.77E-04	1.24E-03	1.25E-03	1.09E-03	4.25E-04	1.92E-04	1.04E-03	1.73E-04	5.46E-04	9.88E-05	2.74E-04	2.08E-04	1.98E-03	1.99E-03	1.75E-03	3.44E-03	3.45E-03	3.04E-03	9.31E-04	1.88E-03	4.49E-04	1.95E-03	2.35E-03	3.11E-04
552277.22	552277.22	4172211.6	1.5	5.47E-04	9.39E-05	1.88E-04	2.12E-04	3.99E-04	1.33E-03	1.33E-03	1.16E-03	4.46E-04	2.02E-04	1.10E-03	1.84E-04	5.76E-04	1.04E-04	2.84E-04	2.15E-04	2.10E-03	2.11E-03	1.85E-03	3.79E-03	3.80E-03	3.36E-03	9.94E-04	2.00E-03	4.79E-04	2.09E-03	2.51E-03	3.33E-04
552297.22	552297.22	4172211.6	1.5	5.87E-04	1.01E-04	1.98E-04	2.22E-04	4.26E-04	1.43E-03	1.43E-03	1.25E-03	4.74E-04	2.14E-04	1.19E-03	1.98E-04	6.14E-04	1.10E-04	2.96E-04	2.24E-04	2.25E-03	2.26E-03	1.98E-03	4.05E-03	4.06E-03	3.77E-03	1.07E-03	2.17E-03	5.18E-04	2.26E-03	2.72E-03	3.59E-04
552317.22	552317.22	4172211.6	1.5	6.45E-04	1.10E-04	2.12E-04	2.38E-04	4.67E-04	1.58E-03	1.59E-03	1.39E-03	5.15E-04	2.32E-04	1.31E-03	2.18E-04	6.70E-04	1.20E-04	3.16E-04	2.39E-04	2.47E-03	2.48E-03	2.18E-03	4.94E-03	4.95E-03	4.39E-03	1.19E-03	2.40E-03	5.73E-04	2.50E-03	3.01E-03	3.98E-04
552337.22	552337.22	4172211.6	1.5	7.94E-04	1.36E-04	2.56E-04	2.88E-04	5.72E-04	1.96E-03	1.97E-03	1.72E-03	6.36E-04	2.86E-04	1.62E-03	2.66E-04	8.15E-04	1.46E-04	3.72E-04	2.83E-04	3.03E-03	3.04E-03	2.66E-03	6.19E-03	6.19E-03	5.63E-03	1.47E-03	2.97E-03	7.09E-04	3.09E-03	3.71E-03	4.91E-04
552357.22	552357.22	4172211.6	1.5	8.25E-04	1.41E-04	2.61E-04	2.92E-04	5.96E-04	2.05E-03	2.06E-03	1.80E-03	6.43E-04	2.89E-04	1.67E-03	2.77E-04	8.42E-04	1.50E-04	3.77E-04	2.85E-04	3.14E-03	3.14E-03	2.76E-03	7.22E-03	7.24E-03	6.45E-03	1.54E-03	3.11E-03	7.42E-04	3.24E-03	3.90E-03	5.15E-04
552377.22	552377.22	4172211.6	1.5	9.42E-04	1.61E-04	2.92E-04	3.28E-04	6.84E-04	2.36E-03	2.36E-03	2.07E-03	7.29E-04	3.27E-04	1.91E-03	3.17E-04	9.59E-04	1.71E-04	4.21E-04	3.18E-04	3.59E-03	3.59E-03	3.15E-03	9.03E-03	9.04E-03	8.09E-03	1.78E-03	3.58E-03	8.54E-04	3.73E-03	4.49E-03	5.91E-04
552397.22	552397.22	4172211.6	1.5	1.10E-03	1.87E-04	3.32E-04	3.73E-04	7.96E-04	2.76E-03	2.77E-03	2.42E-03	8.40E-04	3.76E-04	2.24E-03	3.72E-04	1.11E-03	1.97E-04	4.76E-04	3.59E-04	4.20E-03	4.21E-03	3.69E-03	1.34E-02	1.34E-02	1.21E-02	2.08E-03	4.20E-03	1.00E-03	4.37E-03	5.26E-03	6.92E-04
552417.22	552417.22	4172211.6	1.5	1.15E-03	1.97E-04	3.49E-04	3.93E-04	8.40E-04	2.91E-03	2.92E-03	2.55E-03	8.87E-04	3.97E-04	2.36E-03	3.93E-04	1.17E-03	2.07E-04	4.84E-04	3.86E-04	4.44E-03	4.45E-03	3.88E-03	1.41E-02	1.41E-02	1.30E-02	2.21E-03	4.45E-03	1.06E-03	4.63E-03	5.58E-03	7.34E-04
552437.22	552437.22	4172211.6	1.5	1.22E-03	2.09E-04	3.56E-04	4.02E-04	8.78E-04	3.11E-03	3.11E-03	2.72E-03	9.18E-04	4.10E-04	2.51E-03	4.17E-04	1.22E-03	2.15E-04	4.93E-04	3.72E-04	4.68E-03	4.69E-03	4.11E-03	1.51E-02	1.52E-02	1.37E-02	2.36E-03	4.75E-03	1.13E-03	4.95E-03	5.96E-03	7.83E-04
552457.22	552457.22	4172211.6	1.5	1.29E-03	2.20E-04	3.70E-04	4.18E-04	9.17E-04	3.29E-03	3.29E-03	2.87E-03	9.61E-04	4.29E-04	2.65E-03	4.39E-04	1.28E-03	2.25E-04	4.99E-04	3.77E-04	4.93E-03	4.94E-03	4.33E-03	1.59E-02	1.59E-02	1.43E-02	2.50E-03	5.04E-03	1.20E-03	5.25E-03	6.32E-03	8.32E-04
552477.22	552477.22	4172211.6	1.5	1.41E-03	2.41E-04	3.97E-04	4.51E-04	9.90E-04	3.60E-03	3.61E-03	3.15E-03	1.04E-03	4.64E-04	2.89E-03	4.79E-04	1.39E-03	2.43E-04	5.25E-04	3.96E-04	5.39E-03	5.40E-03	4.73E-03	1.56E-02	1.56E-02	1.40E-02	2.75E-03	5.54E-03	1.32E-03	5.78E-03	6.96E-03	9.14E-04
552497.22	552497.22	4172211.6	1.5	1.52E-03	2.59E-04	4.22E-04	4.80E-04	1.05E-03	3.89E-03	3.90E-03	3.40E-03	1.12E-03	4.97E-04	3.09E-03	5.13E-04	1.48E-03	2.59E-04	5.46E-04	4.12E-04	5.79E-03	5.81E-03	5.08E-03	1.59E-02	1.59E-02	1.42E-02	2.98E-03	6.00E-03	1.43E-03	6.26E-03	7.54E-03	9.90E-04
552517.22	552517.22	4172211.6	1.5	1.64E-03	2.80E-04	4.50E-04	5.12E-04	1.12E-03	4.20E-03	4.21E-03	3.67E-03	1.22E-03	5.32E-04	3.30E-03	5.47E-04	1.58E-03	2.76E-04	5.70E-04	4.29E-04	6.21E-03	6.23E-03	5.44E-03	1.64E-02	1.64E-02	1.46E-02	3.22E-03	6.50E-03	1.55E-03	6.78E-03	8.16E-03	1.07E-03
552537.22	552537.22	4172211.6	1.5	1.79E-03	3.05E-04	4.85E-04	5.53E-04	1.21E-03	4.59E-03	4.60E-03	4.01E-03	1.30E-03	5.77E-04	3.56E-03	5.89E-04	1.72E-03	2.98E-04	6.04E-04	4.55E-04	6.74E-03	6.76E-03	5.90E-03	1.73E-02	1.73E-02	1.55E-02	3.53E-03	7.11E-03	1.69E-03	7.42E-03	8.94E-03	1.17E-03
552557.22	552557.22	4172211.6	1.5	1.98E-03	3.36E-04	5.28E-04	6.03E-04	1.32E-03	5.06E-03	5.08E-03	4.42E-03	1.42E-03	6.32E-04	3.88E-03	6.40E-04	1.88E-03	3.26E-04	6.48E-04	4.88E-04	7.39E-03	7.40E-03	6.46E-03	1.86E-02	1.87E-02	1.67E-02	3.89E-03	7.85E-03	1.87E-03	8.21E-03	9.88E-03	1.30E-03
552577.22	552577.22	4172211.6	1.5	2.20E-03	3.75E-04	5.83E-04	6.66E-04	1.45E-03	5.65E-03	5.66E-03	4.93E-03	1.58E-03	7.01E-04	4.27E-03	7.03E-04	2.08E-03	3.60E-04	7.05E-04	5.30E-04	8.17E-03	8.20E-03	7.15E-03	2.02E-02	2.02E-02	1.80E-02	4.35E-03	8.77E-03	2.08E-03	9.17E-03	1.10E-02	1.45E-03
552597.22	552597.22	4172211.6	1.5	2.49E-03	4.23E-04	6.51E-04	7.44E-04	1.63E-03	6.36E-03	6.38E-03	5.58E-03	1.77E-03	7.84E-04	4.76E-03	7.84E-04	2.34E-03	4.02E-04	7.92E-04	5.85E-04	9.16E-03	9.18E-03	7.99E-03	2.19E-02	2.20E-02	1.96E-02	4.91E-03	9.91E-03	2.35E-03	1.04E-02	1.24E-02	1.63E-03
552617.22	552617.22	4172211.6	1.5	2.87E-03	4.87E-04	7.42E-04	8.50E-04	1.86E-03	7.35E-03	7.38E-03	6.42E-03	2.03E-03	9.01E-04	5.42E-03	8.92E-04	2.67E-03	4.61E-04	8.78E-04	6.60E-04	1.05E-02	1.05E-02	9.16E-03	2.42E-02	2.42E-02	2.15E-02	5.66E-03	1.14E-02	2.71E-03	1.20E-02	1.44E-02	1.88E-03
552637.22	552637.22	4172211.6	1.5	3.38E-03	5.74E-04	8.69E-04	9.95E-04	2.18E-03	8.70E-03	8.72E-03	7.60E-03	2.39E-03	1.06E-03	6.35E-03	1.04E-03	3.14E-03	5.41E-04	1.02E-03	7.64E-04	1.23E-02	1.23E-02	1.07E-02	2.70E-02	2.70E-02	2.39E-02	6.69E-03	1.35E-02	3.20E-03	1.41E-02	1.70E-02	2.22E-03
552657.22	552657.22	4172211.6	1.5	4.13E-03	7.00E-04	1.05E-03	1.20E-03	2.65E-03	1.06E-02	1.06E-02	9.27E-03	2.90E-03	1.28E-03	7.69E-03	1.26E-03	3.82E-03	6.55E-04	1.22E-03	9.14E-04	1.49E-02	1.50E-02	1.30E-02	3.08E-02	3.08E-02	2.72E-02	8.16E-03	1.65E-02	3.90E-03	1.72E-02	2.08E-02	2.71E-03
552677.22	552677.22	4172211.6	1.5	5.26E-03	8.93E-04	1.33E-03	1.52E-03	3.36E-03	1.36E-02	1.36E-02	1.18E-02	3.69E-03	1.63E-03	9.76E-03	1.60E-03	4.85E-03	8.31E-04	1.52E-03	1.15E-03	1.90E-02	1.90E-02	1.65E-02	3.64E-02	3.65E-02	3.21E-02	1.04E-02	2.10E-02	4.97E-03	2.20E-02	2.65E-02	3.45E-03
552697.22	552697.22	4172211.6	1.5	7.07E-03	1.20E-03	1.77E-03	2.03E-03	4.52E-03	1.82E-02	1.82E-02	1.58E-02	4.96E-03	2.18E-03	1.31E-02	2.14E-03	6.49E-03	1.11E-03	2.01E-03	1.53E-03	2.54E-02	2.55E-02	2.21E-02	4.85E-02	4.87E-02	4.28E-02	1.38E-02	2.82E-02	6.67E-03	2.95E-02	3.56E-02	4.63E-03
552717.22	552717.22	4172211.6	1.5	8.44E-03	1.43E-03	2.10E-03	2.41E-03	5.36E-03	2.18E-02	2.18E-02	1.90E-02	5.88E-03	2.60E-03	1.55E-02	2.55E-03	7.74E-03	1.32E-03	2.39E-03	1.79E-03	3.03E-02	3.03E-02	2.64E-02	5.29E-02	5.30E-02	4.63E-02	1.64E-02	3.36E-02	7.97E-03	3.52E-02	4.24E-02	5.51E-03
552737.22	552737.22	4172211.6	1.5	6.57E-03	1.11E-03	1.65E-03	1.89E-03	4.18E-03	1.69E-02	1.70E-02	1.48E-02	4.59E-03	2.03E-03	1.21E-02	1.99E-03	6.03E-03	1.03E-03	1.87E-03	1.41E-03	2.36E-02	2.37E-02	2.06E-02	4.13E-02	4.14E-02	3.62E-02	1.30E-02	2.62E-02	6.20E-03	2.75E-02	3.31E-02	4.31E-03
552757.22	552757.22	4172211.6	1.5	7.79E-03	1.32E-03	1.95E-03	2.23E-03	4.95E-03	2.01E-02	2.02E-02	1.76E-02	5.43E-03	2.40E-03	1.44E-02	2.35E-03	7.15E-03	1.22E-03	2.21E-03	1.66E-03	2.80E-02	2.80E-02	2.44E-02	4.80E-02	4.81E-02	4.20E-02	1.54E-02	3.11E-02	7.35E-03	3.26E-02	3.93E-02	5.11E-03
552777.22	552777.22	4172211.6	1.5	6.21E-03	1.05E-03	1.56E-03	1.78E-03	3.95E-03	1.60E-02	1.61E-02	1.40E-02	4.34E-03	1.92E-03	1.14E-02	1.88E-03	5.70E-03	9.76E-04	1.77E-03	1.33E-03	2.23E-02	2.24E-02	1.95E-02	3.83E-02	3.84E-02	3.35E-02	1.23E-02	2.48E-02	5.86E-03	2.61E-02	3.14E-02	4.09E-03
552797.22	552797.22	4172211.6	1.5	5.56E-03	9.43E-04	1.40E-03	1.60E-03	3.54E-03	1.43E-02	1.44E-02	1.25E-02	3.89E-03	1.72E-03	1.03E-02	1.68E-03	5.11E-03	8.75E-04	1.59E-03	1.20E-03	2.00E-02	2.00E-02	1.74E-02	3.42E-02	3.43E-02	2.99E-02	1.10E-02	2.22E-02	5.25E-03	2.34E-02	2.82E-02	3.68E-03
552817.22	552817.22	4172211.6	1.5	5.42E-03	9.20E-04	1.36E-03	1.56E-03	3.45E-03	1.40E-02	1.40E-02	1.22E-02	3.79E-03	1.68E-03	1.00E-02	1.64E-03	4.99E-03	8.54E-04	1.56E-03	1.17E-03	1.95E-02	1.96E-02	1.70E-02	3.32E-02	3.33E-02	2.90E-02	1.07E-02	2.17E-02	5.13E-03	2.29E-02	2.75E-02	3.60E-03
552837.22	552837.22	4172211.6	1.5	5.61E-03	9.51E-04	1.41E-03	1.61E-03	3.57E-03	1.44E-02	1.45E-02	1.26E-02	3.92E-03	1.73E-03	1.03E-02	1.69E-03	5.15E-03	8.82E-04	1.60E-03	1.21E-03	2.02E-02	2.02E-02	1.76E-02	3.41E-02	3.42E-02	2.98E-02	1.11E-02	2.24E-02	5.30E-03	2.37E-02	2.85E-02	3.73E-03
552857.22	552857.22	4172211.6	1.5	6.22E-03	1.05E-03	1.56E-03	1.78E-03	3.95E-03	1.60E-02	1.61E-02	1.40E-02	4.34E-03	1.92E-03	1.15E-02	1.88E-03	5.71E-03	9.77E-04	1.77E-03	1.33E-03	2.23E-02	2.24E-02	1.95E-02	3.75E-02	3.76E-02	3.27E-02	1.23E-02	2.48E-02	5.88E-03	2.62E-02	3.16E-02	4.13E-03
552877.22	552877.22	4172211.6	1.5	7.40E-03	1.26E-03	1.85E-03	2.12E-03	4.69E-03	1.91E-02	1.92E-02	1.67E-02	5.15E-03	2.28E-03	1.37E-02	2.23E-03	6.78E-03	1.16E-03	2.10E-03	1.58E-03	2.65E-02	2.66E-02	2.31E-02	4.45E-02	4.46E-02	3.88E-02	1.47E-02	2.95E-02	6.98E-03	3.12E-02	3.75E-02	4.91E-03
552897.22	552897.22	4172211.6	1.5	9.58E-03	1.62E-03	2.38E-03	2.72E-03	6.07E-03	2.47E-02	2.48E-02	2.16E-02	6.66E-03	2.94E-03	1.76E-02	2.88E-03	8.76E-03	1.50E-03	2.69E-03	2.02E-03	3.43E-02	3.44E-02	2.99E-02	5.67E-02	5.69E-02	4.95E-02	1.90E-02	3.82E-02	9.03E-03	4.02E-02	4.85E-02	6.31E-03
552917.22	552917.22	4172211.6	1.5	7.79E-03	1.32E-03	1.94E-03	2.22E-03	4.93E-03	2.01E-02	2.01E-02	1.75E-02	5.41E-03	2.39E-03	1.43E-02	2.34E-03	7.13E-03	1.22E-03	2.20E-03	1.65E-03	2.79E-02	2.80E-02	2.43E-02	4.62E-02	4.63E-02	4.02E-02	1.54E-02	3.10E-02	7.34E-03	3.28E-02	3.95E-02	5.15E-03
552937.22	552937.22	4172211.6	1.5	9.00E-03	1.53E-03	2.24E-03	2.56E-03	5.70E-03	2.32E-02	2.33E-02	2.03E-02	6.26E-03	2.76E-03	1.65E-02	2.71E-03	8.24E-03	1.41E-03	2.53E-03	1.90E-03	3.22E-02	3.23E-02	2.81E-02	5.32E-02	5.33E-02	4.63E-02	1.78E-02	3.59E-02	8.49E-03	3.79E-02	4.56E-02	5.95E-03
552957.22	552957.22	4172211.6	1.5	9.17E-03	1.56E-03	2.28E-03	2.61E-03	5.81E-03	2.37E-02	2.37E-02	2.07E-02	6.38E-03	2.82E-03	1.68E-02	2.76E-03	8.40E-03	1.44E-03	2.58E-03	1.94E-03	3.29E-02	3.29E-02	2.87E-02	5.41E-02	5.43E-02	4.72E-02	1.82E-02	3.66E-02	8.65E-03	3.86E-02	4.65E-02	6.06E-03
552977.22	552977.22	4172211.6	1.5	8.82E-03	1.50E-03	2.19E-03	2.51E-03	5.59E-03	2.28E-02	2.28E-02	1.99E-02	6.13E-03	2.71E-03	1.62E-02	2.65E-03	8.07E-03	1.38E-03	2.49E-03	1.87E-03	3.16E-02	3.17E-02	2.75E-02	5.20E-02	5.21E-02	4.53E-02	1.75E-02	3.52E-02	8.32E-03	3.71E-02	4.47E-02	5.83E-03
552997.22	552997.22	4172211.6	1.5	9.18E-03	1.56E-03	2.28E-03	2.61E-03	5.81E-03	2.37E-02	2.38E-02	2.07E-02	6.38E-03	2.82E-03	1.68E-02	2.76E-03	8.41E-03	1.44E-03	2.59E-03	1.94E-03	3.29E-02	3.30E-02	2.87E-02	5.40E-02	5.42E-02	4.71E-02	1.82E-02	3.66E-02	8.66E-03	3.86E-02	4.65E-02	6.06E-03
553017.22	553017.22	4172211.6	1.5	1.03E-02	1.74E-03	2.54E-03	2.92E-03	6.50E-03	2.65E-02	2.66E-02	2.32E-02	7.14E-03	3.15E-03	1.88E-02	3.09E-03	9.40E-03	1.61E-03	2.89E-03	2.17E-03	3.68E-02	3.69E-02	3.21E-02	6.03E-02	6.05E-02	5.26E-02	2.03E-02	4.10E-02	9.69E-03	4.32E-02	5.20E-02	6.77E-03
553037.22	553037.22	4172211.6	1.5	9.96E-03	1.69E-03	2.47E-03	2.83E-03	6.31E-03	2.57E-02	2.58E-02	2.25E-02	6.93E-03	3.06E-03	1.83E-02	2.99E-03	9.12E-03	1.56E-03	2.81E-03	2.11E-03	3.57E-02	3.58E-02	3.11E-02	5.85E-02	5.86E-02	5.09E-02	1.97E-02	3.97E-02	9.39E-03	4.19E-02	5.04E-02	6.56E-03
553057.22	553057.22	4172211.6	1.5	9.90E-03	1.68E-03	2.45E-03	2.81E-03	6.27E-03	2.56E-02	2.56E-02	2.23E-02	6.88E-03	3.04E-03	1.82E-02	2.97E-03	9.06E-03	1.55E-03	2.79E-03	2.09E-03	3.54E-02	3.55E-02	3.09E-02	5.81E-02	5.82E-02	5.05E-02	1.96E-02	3.95E-02	9.33E-03	4.16E-02	5.00E-02	6.52E-03
553077.22	553077.22	4172211.6	1.5	1.12E-02	1.89E-03	2.76E-03	3.17E-03	7.06E-03	2.88E-02	2.89E-02	2.52E-02	7.76E-03	3.43E-03	2.05E-02	3.35E-03	1.02E-02	1.75E-03	3.14E-03	2.36E-03	4.00E-02	4.01E-02	3.48E-02	6.54E-02	6.56E-02	5.70E-02	2.21E-02	4.45E-02	1.05E-02	4.69E-02	5.64E-02	7.34E-03
553097.22	553097.22	4172211.6	1.5	9.94E-03	1.69E-03	2.46E-03	2.82E-03	6.29E-03	2.57E-02	2.57E-02	2.24E-02	6.91E-03	3.05E-03	1.82E-02	2.99E-03	9.10E-03	1.56E-03	2.80E-03	2.11E-03	3.56E-02	3.57E-02	3.10E-02	5.82E-02	5.84E-02	5.07E-02	1.97E-02	3.96E-02	9.36E-03	4.18E-02	5.03E-02	6.54E-03
553117.22	553117.22	4172211.6	1.5	7.71E-03	1.31E-03	1.91E-03	2.20E-03	4.88E-03	1.99E-02	2.00E-02	1.74E-02	5.37E-03	2.37E-03	1.41E-02	2.32E-03	7.07E-03	1.21E-03	2.20E-03	1.65E-03	2.76E-02	2.77E-02	2.41E-02	4.52E-02	4.53E-02	3.94E-02	1.52E-02	3.07E-02	7.26E-03	3.25E-02	3.91E-02	5.10E-03
553137.22	553137.22	4172211.6	1.5	6.19E-03	1.05E-03	1.54E-03	1.77E-03	3.92E-03	1.60E-02	1.60E-02	1.40E-02	4.32E-03	1.91E-03	1.14E-02	1.87E-03	5.70E-03	9.75E-04	1.78E-03	1.34E-03	2.22E-02	2.23E-02	1.94E-02	3.63E-02	3.64E-02	3.17E-02	1.23E-02	2.47E-02	5.84E-03	2.62E-02	3.15E-02	4.12E-03
553157.22	553157.22	4172211.6	1.5	4.22E-03	7.16E-04	1.06E-03	1.22E-03	2.68E-03	1.09E-02	1.09E-02	9.50E-03	2.96E-03	1.31E-03	7.78E-03	1.27E-03	3.90E-03	6.68E-04	1.25E-03	9.36E-04	1.52E-02	1.52E-02	1.33E-02	2.48E-02	2.49E-02	2.16E-02	8.35E-03	1.68E-02	3.98E-03	1.79E-02	2.16E-02	2.84E-03
553177.22	553177.22	4172211.6	1.5	3.38E-03	5.74E-04	8.54E-04	9.82E-04	2.15E-03	8.71E-03	8.73E-03	7.60E-03	2.38E-03	1.05E-03	6.25E-03	1.02E-03	3.14E-03	5.39E-04	1.02E-03	7.66E-04	1.22E-02	1.23E-02	1.07E-02	1.99E-02	2.00E-02	1.74E-02	6.69E-03	1.35E-02	3.19E-03	1.44E-02	1.74E-02	2.29E-03
553197.22	553197.22	4172211.6	1.5	2.81E-03	4.77E-04	7.16E-04	8.23E-04	1.79E-03	7.24E-03	7.26E-03	6.32E-03	1.99E-03	8.79E-04	5.21E-03	8.55E-04	2.62E-03	4.51E-04	8.67E-04	6.52E-04	1.02E-02	1.02E-02	8.90E-03	1.66E-02	1.66E-02	1.45E-02	5.56E-03	1.12E-02	2.65E-03	1.21E-02	1.45E-02	1.92E-03
553217.22	553217.22	4172211.6	1.5	2.08E-03	3.52E-04	5.28E-04	6.06E-04	1.31E-03	5.34E-03	5.35E-03	4.66E-03	1.46E-03	6.47E-04	3.83E-03	6.29E-04	1.92E-03	3.31E-04	6.38E-04	4.80E-04	7.56E-03	7.58E-03	6.56E-03	1.23E-02	1.23E-02	1.07E-02	4.10E-03	8.27E-03	1.95E-03	8.89E-03	1.07E-02	1.41E-03
553237.22	553237.22	4172211.6	1.5	1.84E-03	3.12E-04	4.78E-04	5.49E-04	1.18E-03	4.71E-03	4.73E-03	4.12E-03	1.32E-03	5.83E-04	3.44E-03	5.65E-04	1.74E-03	3.01E-04	6.03E-04	4.54E-04	6.71E-03	6.73E-03	5.86E-03	1.09E-02	1.09E-02	9.47E-03	3.63E-03	7.32E-03	1.73E-03	7.94E-03	9.56E-03	1.28E-03
553277.22	553277.22	4172211.6	1.5	1.65E-03	2.81E-04	4.33E-04	4.97E-04	1.07E-03	4.23E-03	4.25E-03	3.70E-03	1.19E-03	5.27E-04	3.10E-03	5.10E-04	1.57E-03	2.72E-04	5.52E-04	4.16E-04	6.04E-03	6.06E-03	5.28E-03	9.76E-03	9.79E-03	8.52E-03	3.26E-03	6.57E-03	1.56E-03	7.15E-03	8.61E-03	1.15E-03
553297.22	553297.22	4172211.6	1.5	1.49E-03	2.53E-04	3.93E-04	4.50E-04	9.61E-04	3.80E-03	3.81E-03	3.32E-03	1.07E-03	4.76E-04	2.80E-03	4.60E-04	1.42E-03	2.46E-04	5.06E-04	3.81E-04	5.44E-03	5.46E-03	4.75E-03	8.78E-03	8.80E-03	7.66E-03	2.93E-03	5.91E-03	1.40E-03	6.44E-03	7.76E-03	1.04E-03
553317.22	553317.22	4172211.6	1.5	1.37E-03	2.33E-04	3.64E-04	4.16E-04	8.88E-04	3.51E-03	3.52E-03	3.06E-03	9.91E-04	4.41E-04	2.59E-03	4.25E-04	1.31E-03	2.28E-04	4.67E-04	3.52E-04	5.02E-03	5.03E-03	4.38E-03	8.11E-03	8.13E-03	7.08E-03	2.71E-03	5.46E-03	1.29E-03	5.95E-03	7.17E-03	9.56E-04
553337.22	553337.22	4172211.6	1.5	1.25E-03	2.13E-04	3.35E-04	3.82E-04	8.14E-04	3.19E-03	3.20E-03	2.79E-03	9.11E-04	4.05E-04	2.37E-03	3.90E-04	1.21E-03	2.10E-04	4.40E-04	3.31E-04	4.59E-03	4.60E-03	4.01E-03	7.38E-03	7.40E-03	6.44E-03	2.46E-03	4.96E-03	1.18E-03	5.43E-03	6.53E-03	8.77E-04
553357.22	553357.22	4172211.6

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	locks_A8/A9	Block_A10	ks_A11/A12	cks_A11/A12/A	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	cks_B10/B9	cks_B10/B9	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
553537.22_4172231.6	553537.22	4172231.6	1.5	7.18E-04	1.22E-04	2.03E-04	2.38E-04	4.77E-04	1.81E-03	1.82E-03	1.58E-03	5.57E-04	2.49E-04	1.42E-03	2.35E-04	7.24E-04	1.28E-04	2.81E-04	2.12E-04	2.61E-03	2.62E-03	2.28E-03	4.17E-03	3.63E-03	1.40E-03	2.81E-03	6.70E-04	3.16E-03	3.80E-03	5.21E-04
553557.22_4172231.6	553557.22	4172231.6	1.5	6.92E-04	1.18E-04	1.98E-04	2.32E-04	4.61E-04	1.74E-03	1.75E-03	1.52E-03	5.40E-04	2.42E-04	1.37E-03	2.27E-04	7.00E-04	1.23E-04	2.72E-04	2.05E-04	2.51E-03	2.52E-03	2.20E-03	4.00E-03	4.01E-03	3.49E-03	1.34E-03	2.71E-03	6.45E-04	3.04E-03	3.66E-03	5.03E-04
553577.22_4172231.6	553577.22	4172231.6	1.5	6.65E-04	1.13E-04	1.91E-04	2.25E-04	4.44E-04	1.67E-03	1.68E-03	1.46E-03	5.22E-04	2.34E-04	1.32E-03	2.19E-04	6.74E-04	1.19E-04	2.62E-04	1.98E-04	2.41E-03	2.41E-03	2.11E-03	3.83E-03	3.84E-03	3.35E-03	1.29E-03	2.60E-03	6.19E-04	2.93E-03	3.53E-03	4.85E-04
553597.22_4172231.6	553597.22	4172231.6	1.5	6.40E-04	1.09E-04	1.86E-04	2.19E-04	4.29E-04	1.61E-03	1.61E-03	1.41E-03	5.05E-04	2.26E-04	1.28E-03	2.12E-04	6.51E-04	1.15E-04	2.53E-04	1.91E-04	2.31E-03	2.32E-03	2.02E-03	3.68E-03	3.69E-03	3.22E-03	1.24E-03	2.50E-03	5.95E-04	2.82E-03	3.40E-03	4.68E-04
553617.22_4172231.6	553617.22	4172231.6	1.5	6.17E-04	1.05E-04	1.80E-04	2.12E-04	4.14E-04	1.55E-03	1.56E-03	1.36E-03	4.88E-04	2.19E-04	1.24E-03	2.05E-04	6.31E-04	1.11E-04	2.45E-04	1.85E-04	2.23E-03	2.23E-03	1.95E-03	3.54E-03	3.55E-03	3.09E-03	1.19E-03	2.41E-03	5.73E-04	2.72E-03	3.27E-03	4.50E-04
553637.22_4172231.6	553637.22	4172231.6	1.5	5.94E-04	1.01E-04	1.76E-04	2.08E-04	4.02E-04	1.49E-03	1.50E-03	1.30E-03	4.73E-04	2.12E-04	1.19E-03	1.98E-04	6.07E-04	1.08E-04	2.37E-04	1.79E-04	2.14E-03	2.15E-03	1.87E-03	3.41E-03	3.42E-03	2.97E-03	1.15E-03	2.32E-03	5.52E-04	2.62E-03	3.15E-03	4.35E-04
553657.22_4172231.6	553657.22	4172231.6	1.5	5.72E-04	9.75E-05	1.71E-04	2.03E-04	3.89E-04	1.44E-03	1.44E-03	1.26E-03	4.58E-04	2.06E-04	1.15E-03	1.91E-04	5.87E-04	1.04E-04	2.28E-04	1.72E-04	2.06E-03	2.06E-03	1.80E-03	3.28E-03	3.29E-03	2.86E-03	1.11E-03	2.23E-03	5.31E-04	2.52E-03	3.04E-03	4.20E-04
553677.22_4172231.6	553677.22	4172231.6	1.5	5.52E-04	9.41E-05	1.67E-04	1.98E-04	3.77E-04	1.38E-03	1.39E-03	1.21E-03	4.44E-04	1.99E-04	1.11E-03	1.85E-04	5.68E-04	1.01E-04	2.21E-04	1.67E-04	1.98E-03	1.99E-03	1.74E-03	3.16E-03	3.17E-03	2.76E-03	1.07E-03	2.15E-03	5.12E-04	2.44E-03	2.93E-03	4.06E-04
553697.22_4172231.6	553697.22	4172231.6	1.5	5.35E-04	9.12E-05	1.63E-04	1.94E-04	3.67E-04	1.34E-03	1.34E-03	1.17E-03	4.31E-04	1.94E-04	1.08E-03	1.79E-04	5.50E-04	9.77E-05	2.15E-04	1.62E-04	1.92E-03	1.93E-03	1.68E-03	3.07E-03	3.07E-03	2.68E-03	1.03E-03	2.08E-03	4.96E-04	2.36E-03	2.84E-03	3.93E-04
553717.22_4172231.6	553717.22	4172231.6	1.5	5.18E-04	8.84E-05	1.60E-04	1.90E-04	3.58E-04	1.30E-03	1.30E-03	1.13E-03	4.19E-04	1.88E-04	1.05E-03	1.74E-04	5.34E-04	9.49E-05	2.08E-04	1.57E-04	1.85E-03	1.86E-03	1.62E-03	2.95E-03	2.96E-03	2.58E-03	9.98E-04	2.01E-03	4.80E-04	2.28E-03	2.75E-03	3.81E-04
553737.22_4172231.6	553737.22	4172231.6	1.5	5.03E-04	8.58E-05	1.57E-04	1.86E-04	3.49E-04	1.26E-03	1.26E-03	1.10E-03	4.08E-04	1.83E-04	1.02E-03	1.69E-04	5.19E-04	9.22E-05	2.01E-04	1.52E-04	1.79E-03	1.80E-03	1.57E-03	2.86E-03	2.86E-03	2.49E-03	9.68E-04	1.95E-03	4.66E-04	2.22E-03	2.67E-03	3.70E-04
553757.22_4172231.6	553757.22	4172231.6	1.5	4.88E-04	8.33E-05	1.54E-04	1.82E-04	3.41E-04	1.22E-03	1.22E-03	1.07E-03	3.97E-04	1.79E-04	9.88E-04	1.64E-04	5.04E-04	8.97E-05	1.95E-04	1.48E-04	1.74E-03	1.74E-03	1.52E-03	2.77E-03	2.77E-03	2.42E-03	9.39E-04	1.89E-03	4.52E-04	2.15E-03	2.59E-03	3.59E-04
553777.22_4172231.6	553777.22	4172231.6	1.5	4.75E-04	8.10E-05	1.51E-04	1.79E-04	3.33E-04	1.18E-03	1.19E-03	1.03E-03	3.87E-04	1.74E-04	9.61E-04	1.60E-04	4.91E-04	8.73E-05	1.90E-04	1.43E-04	1.68E-03	1.69E-03	1.47E-03	2.68E-03	2.69E-03	2.34E-03	9.12E-04	1.84E-03	4.39E-04	2.09E-03	2.51E-03	3.48E-04
553797.22_4172231.6	553797.22	4172231.6	1.5	4.62E-04	7.89E-05	1.48E-04	1.76E-04	3.24E-04	1.15E-03	1.16E-03	1.00E-03	3.77E-04	1.70E-04	9.34E-04	1.55E-04	4.78E-04	8.50E-05	1.84E-04	1.39E-04	1.63E-03	1.64E-03	1.43E-03	2.60E-03	2.60E-03	2.27E-03	8.86E-04	1.79E-03	4.27E-04	2.03E-03	2.44E-03	3.39E-04
553817.22_4172231.6	553817.22	4172231.6	1.5	4.50E-04	7.68E-05	1.46E-04	1.72E-04	3.19E-04	1.12E-03	1.12E-03	9.77E-04	3.67E-04	1.65E-04	9.09E-04	1.51E-04	4.65E-04	8.28E-05	1.79E-04	1.35E-04	1.59E-03	1.59E-03	1.39E-03	2.53E-03	2.53E-03	2.21E-03	8.62E-04	1.74E-03	4.15E-04	1.97E-03	2.37E-03	3.29E-04
553837.22_4172231.6	553837.22	4172231.6	1.5	4.38E-04	7.49E-05	1.44E-04	1.69E-04	3.12E-04	1.09E-03	1.09E-03	9.50E-04	3.58E-04	1.61E-04	8.84E-04	1.47E-04	4.53E-04	8.07E-05	1.74E-04	1.31E-04	1.54E-03	1.54E-03	1.35E-03	2.45E-03	2.46E-03	2.14E-03	8.39E-04	1.69E-03	4.04E-04	1.91E-03	2.30E-03	3.20E-04
553857.22_4172231.6	553857.22	4172231.6	1.5	4.28E-04	7.30E-05	1.42E-04	1.66E-04	3.06E-04	1.06E-03	1.06E-03	9.25E-04	3.49E-04	1.57E-04	8.61E-04	1.43E-04	4.41E-04	7.87E-05	1.69E-04	1.28E-04	1.50E-03	1.50E-03	1.31E-03	2.39E-03	2.39E-03	2.08E-03	8.16E-04	1.65E-03	3.94E-04	1.86E-03	2.24E-03	3.11E-04
553877.22_4172231.6	553877.22	4172231.6	1.5	4.17E-04	7.13E-05	1.39E-04	1.62E-04	2.99E-04	1.03E-03	1.03E-03	9.01E-04	3.41E-04	1.53E-04	8.38E-04	1.39E-04	4.30E-04	7.68E-05	1.64E-04	1.24E-04	1.46E-03	1.46E-03	1.27E-03	2.32E-03	2.33E-03	2.03E-03	7.95E-04	1.60E-03	3.84E-04	1.81E-03	2.18E-03	3.02E-04
553897.22_4172231.6	553897.22	4172231.6	1.5	4.07E-04	6.96E-05	1.37E-04	1.60E-04	2.94E-04	1.00E-03	1.01E-03	8.78E-04	3.32E-04	1.50E-04	8.17E-04	1.36E-04	4.20E-04	7.49E-05	1.60E-04	1.21E-04	1.42E-03	1.42E-03	1.24E-03	2.26E-03	2.26E-03	1.97E-03	7.75E-04	1.56E-03	3.74E-04	1.76E-03	2.12E-03	2.94E-04
553917.22_4172231.6	553917.22	4172231.6	1.5	3.98E-04	6.81E-05	1.35E-04	1.58E-04	2.88E-04	9.78E-04	9.81E-04	8.57E-04	3.24E-04	1.46E-04	7.96E-04	1.32E-04	4.09E-04	7.31E-05	1.56E-04	1.18E-04	1.38E-03	1.38E-03	1.21E-03	2.20E-03	2.20E-03	1.92E-03	7.56E-04	1.52E-03	3.65E-04	1.71E-03	2.06E-03	2.86E-04
553977.22_4172231.6	553977.22	4172231.6	1.5	3.88E-04	5.85E-05	1.41E-04	1.60E-04	2.46E-04	7.67E-04	7.69E-04	6.74E-04	3.02E-04	1.38E-04	6.24E-04	1.04E-04	3.80E-04	7.04E-05	1.92E-04	1.46E-04	1.18E-03	1.18E-03	1.04E-03	1.75E-03	1.75E-03	1.53E-03	5.62E-04	1.13E-03	2.72E-04	1.17E-03	1.41E-03	1.87E-04
553997.22_4172231.6	553997.22	4172231.6	1.5	3.46E-04	5.98E-05	1.43E-04	1.63E-04	2.52E-04	7.88E-04	7.90E-04	6.92E-04	3.10E-04	1.42E-04	6.42E-04	1.07E-04	3.90E-04	7.22E-05	1.99E-04	1.51E-04	1.22E-03	1.22E-03	1.08E-03	1.81E-03	1.81E-03	1.58E-03	5.77E-04	1.16E-03	2.79E-04	1.20E-03	1.45E-03	1.92E-04
554017.22_4172231.6	554017.22	4172231.6	1.5	3.55E-04	6.13E-05	1.46E-04	1.66E-04	2.58E-04	8.07E-04	8.10E-04	7.10E-04	3.18E-04	1.45E-04	6.57E-04	1.11E-04	4.00E-04	7.41E-05	2.07E-04	1.57E-04	1.25E-03	1.25E-03	1.11E-03	1.87E-03	1.88E-03	1.64E-03	5.95E-04	1.19E-03	2.87E-04	1.24E-03	1.49E-03	1.97E-04
554037.22_4172231.6	554037.22	4172231.6	1.5	3.64E-04	6.29E-05	1.48E-04	1.69E-04	2.68E-04	8.37E-04	8.40E-04	7.35E-04	3.27E-04	1.49E-04	6.86E-04	1.14E-04	4.13E-04	7.63E-05	2.15E-04	1.63E-04	1.32E-03	1.32E-03	1.16E-03	1.95E-03	1.95E-03	1.71E-03	6.15E-04	1.24E-03	2.97E-04	1.28E-03	1.54E-03	2.05E-04
554057.22_4172231.6	554057.22	4172231.6	1.5	3.76E-04	6.48E-05	1.52E-04	1.73E-04	2.77E-04	8.66E-04	8.69E-04	7.61E-04	3.36E-04	1.54E-04	7.11E-04	1.19E-04	4.26E-04	7.87E-05	2.24E-04	1.70E-04	1.38E-03	1.38E-03	1.22E-03	2.03E-03	2.04E-03	1.79E-03	6.37E-04	1.28E-03	3.08E-04	1.33E-03	1.60E-03	2.12E-04
554077.22_4172231.6	554077.22	4172231.6	1.5	3.88E-04	6.69E-05	1.55E-04	1.77E-04	2.87E-04	8.98E-04	9.00E-04	7.88E-04	3.46E-04	1.58E-04	7.39E-04	1.23E-04	4.39E-04	8.12E-05	2.33E-04	1.76E-04	1.44E-03	1.44E-03	1.27E-03	2.13E-03	2.13E-03	1.87E-03	6.61E-04	1.33E-03	3.19E-04	1.38E-03	1.66E-03	2.20E-04
554097.22_4172231.6	554097.22	4172231.6	1.5	4.05E-04	6.99E-05	1.60E-04	1.83E-04	3.00E-04	9.42E-04	9.45E-04	8.27E-04	3.64E-04	1.67E-04	7.77E-04	1.30E-04	4.59E-04	8.46E-05	2.43E-04	1.86E-04	1.51E-03	1.51E-03	1.33E-03	2.23E-03	2.23E-03	1.96E-03	6.95E-04	1.40E-03	3.36E-04	1.45E-03	1.75E-03	2.32E-04
554117.22_4172231.6	554117.22	4172231.6	1.5	4.28E-04	7.37E-05	1.68E-04	1.91E-04	3.16E-04	9.97E-04	1.00E-03	8.75E-04	3.79E-04	1.73E-04	8.24E-04	1.38E-04	4.81E-04	8.86E-05	2.59E-04	1.97E-04	1.64E-03	1.64E-03	1.44E-03	2.43E-03	2.44E-03	2.14E-03	7.37E-04	1.49E-03	3.56E-04	1.54E-03	1.85E-03	2.46E-04
554137.22_4172231.6	554137.22	4172231.6	1.5	4.40E-04	7.58E-05	1.71E-04	1.95E-04	3.25E-04	1.03E-03	1.03E-03	9.03E-04	3.87E-04	1.77E-04	8.52E-04	1.42E-04	4.91E-04	9.03E-05	2.67E-04	2.03E-04	1.70E-03	1.70E-03	1.50E-03	2.54E-03	2.55E-03	2.24E-03	7.61E-04	1.53E-03	3.68E-04	1.59E-03	1.91E-03	2.54E-04
554157.22_4172231.6	554157.22	4172231.6	1.5	4.43E-04	7.63E-05	1.70E-04	1.94E-04	3.29E-04	1.04E-03	1.04E-03	9.13E-04	3.88E-04	1.77E-04	8.65E-04	1.44E-04	4.92E-04	9.03E-05	2.69E-04	2.04E-04	1.72E-03	1.73E-03	1.52E-03	2.60E-03	2.61E-03	2.29E-03	7.71E-04	1.55E-03	3.72E-04	1.61E-03	1.94E-03	2.57E-04
554177.22_4172231.6	554177.22	4172231.6	1.5	4.49E-04	7.73E-05	1.70E-04	1.94E-04	3.34E-04	1.06E-03	1.06E-03	9.29E-04	3.90E-04	1.78E-04	8.84E-04	1.48E-04	4.96E-04	9.08E-05	2.71E-04	2.05E-04	1.76E-03	1.76E-03	1.55E-03	2.68E-03	2.69E-03	2.37E-03	7.85E-04	1.58E-03	3.79E-04	1.64E-03	1.98E-03	2.62E-04
554197.22_4172231.6	554197.22	4172231.6	1.5	4.67E-04	8.03E-05	1.74E-04	1.98E-04	3.40E-04	1.08E-03	1.08E-03	9.45E-04	4.01E-04	1.83E-04	9.25E-04	1.54E-04	5.11E-04	9.35E-05	2.79E-04	2.12E-04	1.84E-03	1.84E-03	1.61E-03	2.80E-03	2.80E-03	2.48E-03	8.21E-04	1.65E-03	3.96E-04	1.70E-03	2.07E-03	2.73E-04
554217.22_4172231.6	554217.22	4172231.6	1.5	4.86E-04	8.35E-05	1.79E-04	2.03E-04	3.59E-04	1.15E-03	1.16E-03	1.01E-03	4.14E-04	1.88E-04	9.68E-04	1.62E-04	5.28E-04	9.63E-05	2.86E-04	2.17E-04	1.92E-03	1.92E-03	1.69E-03	3.05E-03	3.06E-03	2.70E-03	8.59E-04	1.73E-03	4.14E-04	1.80E-03	2.16E-03	2.87E-04
554237.22_4172231.6	554237.22	4172231.6	1.5	5.06E-04	8.69E-05	1.83E-04	2.07E-04	3.73E-04	1.21E-03	1.21E-03	1.06E-03	4.27E-04	1.94E-04	1.02E-03	1.70E-04	5.47E-04	9.95E-05	2.92E-04	2.21E-04	2.00E-03	2.00E-03	1.76E-03	3.28E-03	3.29E-03	2.90E-03	9.00E-04	1.81E-03	4.34E-04	1.89E-03	2.27E-03	3.01E-04
554257.22_4172231.6	554257.22	4172231.6	1.5	5.30E-04	9.10E-05	1.89E-04	2.13E-04	3.89E-04	1.27E-03	1.27E-03	1.11E-03	4.43E-04	2.01E-04	1.07E-03	1.79E-04	5.69E-04	1.03E-04	2.99E-04	2.27E-04	2.09E-03	2.10E-03	1.85E-03	3.57E-03	3.58E-03	3.16E-03	9.49E-04	1.91E-03	4.58E-04	1.99E-03	2.40E-03	3.17E-04
554277.22_4172231.6	554277.22	4172231.6	1.5	5.64E-04	9.67E-05	1.97E-04	2.22E-04	4.13E-04	1.36E-03	1.36E-03	1.19E-03	4.67E-04	2.11E-04	1.15E-03	1.91E-04	6.03E-04	1.09E-04	3.11E-04	2.35E-04	2.23E-03	2.23E-03	1.98E-03	3.98E-03	3.99E-03	3.53E-03	1.02E-03	2.05E-03	4.91E-04	2.14E-03	2.57E-03	3.41E-04
554297.22_4172231.6	554297.22	4172231.6	1.5	6.27E-04	1.07E-04	2.13E-04	2.40E-04	4.57E-04	1.52E-03	1.53E-03	1.34E-03	5.12E-04	2.31E-04	1.28E-03	2.13E-04	6.65E-04	1.20E-04	3.35E-04	2.54E-04	2.48E-03	2.48E-03	2.18E-03	4.69E-03	4.70E-03	4.17E-03	1.14E-03	2.30E-03	5.50E-04	2.40E-03	2.89E-03	3.82E-04
554317.22_4172231.6	554317.22	4172231.6	1.5	7.52E-04	1.29E-04	2.50E-04	2.81E-04	5.44E-04	1.84E-03	1.84E-03	1.61E-03	6.05E-04	2.73E-04	1.52E-03	2.54E-04	7.87E-04	1.41E-04	3.83E-04	2.90E-04	2.95E-03	2.95E-03	2.60E-03	6.07E-03	6.08E-03	5.41E-03	1.38E-03	2.78E-03	6.64E-04	2.90E-03	3.49E-03	4.60E-04
554337.22_4172231.6	554337.22	4172231.6	1.5	8.29E-04	1.42E-04	2.71E-04	3.04E-04	6.01E-04	2.04E-03	2.05E-03	1.79E-03	6.62E-04	2.98E-04	1.68E-03	2.81E-04	8.63E-04	1.55E-04	4.12E-04	3.12E-04	3.23E-03	3.24E-03	2.85E-03	7.21E-03	7.22E-03	6.44E-03	1.53E-03	3.09E-03	7.36E-04	3.21E-03	3.87E-03	5.11E-04
554357.22_4172231.6	554357.22	4172231.6	1.5	9.14E-04	1.56E-04	2.93E-04	3.29E-04	6.65E-04	2.27E-03	2.27E-03	1.98E-03	7.23E-04	3.25E-04	1.86E-03	3.11E-04	9.48E-04	1.70E-04	4.44E-04	3.36E-04	3.56E-03	3.56E-03	3.13E-03	8.69E-03	8.71E-03	7.79E-03	1.70E-03	3.43E-03	8.17E-04	3.57E-03	4.30E-03	5.66E-04
554377.22_4172231.6	554377.22	4172231.6	1.5	1.06E-03	1.82E-04	3.34E-04	3.77E-04	7.78E-04	2.61E-03	2.61E-03	2.28E-03	8.34E-04	3.75E-04	2.13E-03	3.65E-04	1.10E-03	1.97E-04	5.10E-04	3.86E-04	4.17E-03	4.18E-03	3.68E-03	1.04E-02	1.04E-02	9.26E-03	1.96E-03	3.96E-03	9.44E-04	4.19E-03	4.96E-03	6.53E-04
554397.22_4172231.6	554397.22	4172231.6	1.5	1.12E-03	1.91E-04	3.43E-04	3.85E-04	8.17E-04	2.81E-03	2.82E-03	2.46E-03	8.66E-04	3.88E-04	2.31E-03	3.85E-04	1.15E-03	2.04E-04	5.17E-04	3.91E-04	4.37E-03	4.38E-03	3.84E-03	1.41E-02	1.41E-02	1.28E-02	2.11E-03	4.26E-03	1.02E-03	4.44E-03	5.34E-03	7.03E-04
554417.22_4172231.6	554417.22	4172231.6	1.5	1.18E-03	2.02E-04	3.55E-04	4.00E-04	8.61E-04	2.99E-03	2.99E-03	2.61E-03	9.05E-04	4.05E-04	2.45E-03	4.08E-04	1.20E-03	2.14E-04	5.24E-04	3.96E-04	4.62E-03	4.63E-03	4.06E-03	1.48E-02	1.48E-02	1.33E-02	2.25E-03	4.54E-03	1.08E-03	4.73E-03	5.70E-03	7.49E-04
554437.22_4172231.6	554437.22	4172231.6	1.5	1.25E-03	2.12E-04	3.66E-04	4.14E-04	9.01E-04	3.16E-03	3.17E-03	2.76E-03	9.43E-04	4.22E-04	2.59E-03	4.30E-04	1.26E-03	2.22E-04	5.28E-04	3.99E-04	4.86E-03	4.87E-03	4.27E-03	1.55E-02	1.55E-02	1.40E-02	2.39E-03	4.82E-03	1.15E-03	5.02E-03	6.05E-03	7.96E-04
554457.22_4172231.6	554457.22	4172231.6	1.5	1.35E-03	2.29E-04	3.88E-04	4.39E-04	9.63E-04	3.42E-03	3.43E-03	2.99E-03	1.01E-03	4.50E-04	2.80E-03	4.65E-04	1.34E-03	2.37E-04	5.45E-04	4.11E-04	5.25E-03	5.26E-03	4.63E-03	1.53E-02	1.53E-02	1.38E-02	2.60E-03	5.24E-03	1.25E-03	5.46E-03	6.57E-03	8.64E-04
554477.22_4172231.6	554477.22	4172231.6	1.5	1.44E-03	2.45E-04	4.08E-04	4.63E-04	1.02E-03	3.67E-03	3.68E-03	3.21E-03	1.07E-03	4.77E-04	2.98E-03	4.96E-04	1.42E-03	2.50E-04	5.57E-04	4.20E-04	5.61E-03	5.62E-03	4.92E-03	1.56E-02	1.56E-02	1.40E-02	2.80E-03	5.64E-03	1.34E-03	5.88E-03	7.07E-03	9.30E-04
554497.22_4172231.6	554497.22	4172231.6	1.5	1.55E-03	2.63E-04	4.31E-04	4.90E-04	1.08E-03	3.95E-03	3.96E-03	3.45E-03	1.14E-03	5.07E-04	3.18E-03	5.28E-04	1.51E-03	2.65E-04	5.73E-04	4.32E-04	5.99E-03	6.01E-03	5.26E-03	1.60E-02	1.60E-02	1.43E-02	3.02E-03	6.08E-03	1.45E-03	6.34E-03	7.63E-03	1.00E-03
554517.22_4172231.6	554517.22	4172231.6	1.5	1.67E-03	2.84E-04	4.59E-04	5.22E-04	1.15E-03	4.26E-03	4.27E-03	3.73E-03	1.22E-03	5.43E-04	3.40E-03	5.63E-04	1.62E-03	2.83E-04	5.95E-04	4.49E-04	6.43E-03	6.44E-03	5.64E-03	1.68E-02	1.69E-02	1.51E-02	3.27E-03	6.58E-03	1.57E-03	6.87E-03	8.27E-03	1.09E-03
554537.22_4172231.6	554537.22	4172231.6	1.5	1.83E-03	3.11E-04	4.96E-04	5.66E-04	1.24E-03	4.68E-03	4.69E-03	4.09E-03	1.33E-03	5.91E-04	3.68E-03	6.09E-04	1.76E-03	3.06E-04	6.15E-04	4.75E-04	7.00E-03	7.00E-03	6.13E-03	1.81E-02	1.82E-02	1.63E-02	3.59E-03	7.24E-03	1.72E-03	7.56E-03	9.10E-03	1.19E-03
554557.22_4172231.6	554557.22	4172231.6	1.5	2.02E-03	3.43E-04	5.41E-04	6.18E-04	1.35E-03	5.15E-03	5.16E-03	4.51E-03	1.46E-03	6.47E-04	4.00E-03	6.61E-04	1.92E-03	3.34E-04	6.73E-04	5.09E-04	7.67E-03	7.67E-03	6.73E-03	1.96E-02	1.96E-02	1.75E-02	3.95E-03	8.00E-03	1.90E-03	8.36E-03	1.00E-02	1.32E-03
554577.22_4172231.6	554577.22	4172231.6	1.5	2.25E-03	3.82E-04	5.96E-04	6.82E-04	1.49E-03	5.76E-03	5.78E-03	5.03E-03	1.62E-03	7.17E-04	4.40E-03	7.25E-04	2.13E-03	3.69E-04	7.33E-04	5.52E-04	8.46E-03	8.48E-03	7.41E-03	2.11E-02	2.11E-02	1.88E-02	4.43E-03	8.94E-03	2.12E-03	9.35E-03	1.13E-02	1.48E-03
554597.22_4172231.6	554597.22	4172231.6	1.5	2.54E-03	4.32E-04	6.67E-04	7.63E-04	1.67E-03	6.52E-03	6.54E-03	5.70E-03	1.82E-03	8.06E-04	4.90E-03	8.08E-04	2.39E-03	4.14E-04	8.08E-04	6.08E-04	9.49E-03	9.51E-03	8.30E-03	2.29E-02	2.30E-02	2.04E-02	5.02E-03	1.01E-02	2.40E-03	1.06E-02	1.28E-02	1.67E-03
554617.22_4172231.6	554617.22	4172231.6	1.5	2.93E-03	4.98E-04	7.62E-04	8.73E-04	1.91E-03	7.53E-03	7.55E-03	6.58E-03	2.09E-03	9.25E-04	5.59E-03	9.20E-04	2

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	locks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B9	ks_B6/B7/B9	Blocks_B10/B	locks_B10/B	locks_C2/C3	ocks_C2/C3	locks_C2/C3	locks_C4/C5	locks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2030	2031	2032	2033	2038	2039	2040	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD05	BLD06	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13
552837.22_4172271.6	552837.22	4172271.6	1.5	6.10E-03	1.04E-03	1.53E-03	1.75E-03	3.88E-03	1.57E-02	1.58E-02	1.37E-02	4.26E-03	1.88E-03	1.13E-02	1.85E-03	5.61E-03	9.61E-04	1.76E-03	1.32E-03	2.20E-02	2.21E-02	1.92E-02	3.70E-02	3.71E-02	3.23E-02	1.21E-02	2.44E-02	5.77E-03	2.59E-02	3.11E-02	4.09E-03
552857.22_4172271.6	552857.22	4172271.6	1.5	7.05E-03	1.20E-03	1.76E-03	2.02E-03	4.48E-03	1.82E-02	1.82E-02	1.59E-02	4.92E-03	2.17E-03	1.30E-02	2.13E-03	6.48E-03	1.11E-03	2.02E-03	1.52E-03	2.54E-02	2.55E-02	2.22E-02	4.23E-02	4.24E-02	3.69E-02	1.40E-02	2.82E-02	6.66E-03	2.99E-02	3.60E-02	4.71E-03
552877.22_4172271.6	552877.22	4172271.6	1.5	8.91E-03	1.51E-03	2.22E-03	2.54E-03	5.65E-03	2.30E-02	2.30E-02	2.01E-02	6.20E-03	2.74E-03	1.64E-02	2.68E-03	8.17E-03	1.40E-03	2.53E-03	1.90E-03	3.20E-02	3.21E-02	2.79E-02	5.30E-02	5.31E-02	4.62E-02	1.76E-02	3.56E-02	8.41E-03	3.76E-02	4.53E-02	5.93E-03
552897.22_4172271.6	552897.22	4172271.6	1.5	7.17E-03	1.22E-03	1.79E-03	2.05E-03	4.56E-03	1.85E-02	1.85E-02	1.62E-02	5.00E-03	2.21E-03	1.32E-02	2.16E-03	6.59E-03	1.13E-03	2.06E-03	1.55E-03	2.58E-02	2.59E-02	2.25E-02	4.28E-02	4.29E-02	3.73E-02	1.42E-02	2.87E-02	6.78E-03	3.05E-02	3.67E-02	4.82E-03
552917.22_4172271.6	552917.22	4172271.6	1.5	8.23E-03	1.40E-03	2.05E-03	2.35E-03	5.22E-03	2.12E-02	2.13E-02	1.85E-02	5.75E-03	2.54E-03	1.51E-02	2.48E-03	7.58E-03	1.30E-03	2.35E-03	1.76E-03	2.97E-02	2.98E-02	2.58E-02	4.92E-02	4.93E-02	4.28E-02	1.63E-02	3.29E-02	7.77E-03	3.49E-02	4.20E-02	5.51E-03
552937.22_4172271.6	552937.22	4172271.6	1.5	7.19E-03	1.22E-03	1.79E-03	2.05E-03	4.56E-03	1.85E-02	1.86E-02	1.62E-02	5.01E-03	2.21E-03	1.32E-02	2.17E-03	6.60E-03	1.13E-03	2.07E-03	1.55E-03	2.59E-02	2.59E-02	2.26E-02	4.26E-02	4.27E-02	3.71E-02	1.42E-02	2.87E-02	6.79E-03	3.06E-02	3.68E-02	4.84E-03
552957.22_4172271.6	552957.22	4172271.6	1.5	5.85E-03	9.92E-04	1.46E-03	1.68E-03	3.72E-03	1.51E-02	1.51E-02	1.32E-02	4.08E-03	1.80E-03	1.08E-02	1.76E-03	5.39E-03	9.22E-04	1.70E-03	1.28E-03	2.11E-02	2.12E-02	1.84E-02	3.47E-02	3.48E-02	3.03E-02	1.16E-02	2.34E-02	5.53E-03	2.50E-02	3.01E-02	3.98E-03
552977.22_4172271.6	552977.22	4172271.6	1.5	5.21E-03	8.84E-04	1.31E-03	1.50E-03	3.32E-03	1.34E-02	1.35E-02	1.17E-02	3.64E-03	1.61E-03	9.60E-03	1.57E-03	4.81E-03	8.24E-04	1.53E-03	1.15E-03	1.88E-02	1.89E-02	1.64E-02	3.09E-02	3.10E-02	2.70E-02	1.03E-02	2.08E-02	4.93E-03	2.24E-02	2.70E-02	3.57E-03
552997.22_4172271.6	552997.22	4172271.6	1.5	4.83E-03	8.20E-04	1.21E-03	1.39E-03	3.08E-03	1.25E-02	1.25E-02	1.09E-02	3.38E-03	1.49E-03	8.90E-03	1.46E-03	4.46E-03	7.65E-04	1.41E-03	1.06E-03	1.74E-02	1.75E-02	1.52E-02	2.87E-02	2.87E-02	2.50E-02	9.58E-03	1.93E-02	4.57E-03	2.08E-02	2.50E-02	3.32E-03
553017.22_4172271.6	553017.22	4172271.6	1.5	4.60E-03	7.80E-04	1.15E-03	1.32E-03	2.93E-03	1.18E-02	1.19E-02	1.03E-02	3.22E-03	1.42E-03	8.47E-03	1.39E-03	4.25E-03	7.29E-04	1.37E-03	1.03E-03	1.66E-02	1.67E-02	1.45E-02	2.72E-02	2.73E-02	2.38E-02	9.11E-03	1.84E-02	4.35E-03	1.98E-02	2.39E-02	3.17E-03
553037.22_4172271.6	553037.22	4172271.6	1.5	4.34E-03	7.36E-04	1.09E-03	1.25E-03	2.76E-03	1.12E-02	1.12E-02	9.76E-03	3.04E-03	1.35E-03	8.00E-03	1.31E-03	4.02E-03	6.89E-04	1.30E-03	9.76E-04	1.57E-02	1.58E-02	1.37E-02	2.57E-02	2.58E-02	2.24E-02	8.60E-03	1.73E-02	4.11E-03	1.87E-02	2.26E-02	3.00E-03
553057.22_4172271.6	553057.22	4172271.6	1.5	4.20E-03	7.12E-04	1.06E-03	1.21E-03	2.67E-03	1.08E-02	1.08E-02	9.44E-03	2.95E-03	1.30E-03	7.75E-03	1.27E-03	3.89E-03	6.67E-04	1.26E-03	9.48E-04	1.52E-02	1.53E-02	1.33E-02	2.48E-02	2.49E-02	2.16E-02	8.32E-03	1.68E-02	3.97E-03	1.82E-02	2.19E-02	2.91E-03
553077.22_4172271.6	553077.22	4172271.6	1.5	3.98E-03	6.75E-04	1.00E-03	1.15E-03	2.53E-03	1.03E-02	1.03E-02	8.95E-03	2.80E-03	1.24E-03	7.35E-03	1.21E-03	3.69E-03	6.34E-04	1.20E-03	9.05E-04	1.44E-02	1.45E-02	1.26E-02	2.35E-02	2.36E-02	2.05E-02	7.89E-03	1.59E-02	3.77E-03	1.72E-02	2.08E-02	2.76E-03
553097.22_4172271.6	553097.22	4172271.6	1.5	3.61E-03	6.13E-04	9.12E-04	1.04E-03	2.30E-03	9.36E-03	9.36E-03	8.12E-03	2.54E-03	1.12E-03	6.68E-03	1.10E-03	3.35E-03	5.77E-04	1.11E-03	8.31E-04	1.31E-02	1.32E-02	1.14E-02	2.14E-02	2.14E-02	1.86E-02	7.16E-03	1.44E-02	3.42E-03	1.57E-02	1.89E-02	2.50E-03
553117.22_4172271.6	553117.22	4172271.6	1.5	3.10E-03	5.26E-04	7.87E-04	9.06E-04	1.98E-03	7.98E-03	8.00E-03	6.97E-03	2.19E-03	9.69E-04	5.75E-03	9.44E-04	2.89E-03	4.98E-04	9.68E-04	7.28E-04	1.13E-02	1.13E-02	9.86E-03	1.83E-02	1.84E-02	1.60E-02	6.15E-03	1.24E-02	2.94E-03	1.36E-02	1.63E-02	2.19E-03
553137.22_4172271.6	553137.22	4172271.6	1.5	2.64E-03	4.48E-04	6.76E-04	7.77E-04	1.69E-03	6.78E-03	6.80E-03	5.92E-03	1.87E-03	8.30E-04	4.92E-03	8.07E-04	2.48E-03	4.27E-04	8.45E-04	6.36E-04	9.64E-03	9.67E-03	8.42E-03	1.56E-02	1.57E-02	1.36E-02	5.23E-03	1.05E-02	2.50E-03	1.16E-02	1.40E-02	1.89E-03
553157.22_4172271.6	553157.22	4172271.6	1.5	2.31E-03	3.93E-04	5.97E-04	6.87E-04	1.48E-03	5.94E-03	5.96E-03	5.19E-03	1.65E-03	7.31E-04	4.33E-03	7.11E-04	2.19E-03	3.77E-04	7.58E-04	5.70E-04	8.48E-03	8.50E-03	7.41E-03	1.37E-02	1.37E-02	1.20E-02	4.59E-03	9.25E-03	2.19E-03	1.03E-02	1.24E-02	1.67E-03
553177.22_4172271.6	553177.22	4172271.6	1.5	2.08E-03	3.53E-04	5.40E-04	6.21E-04	1.34E-03	5.36E-03	5.39E-03	4.68E-03	1.49E-03	6.60E-04	3.90E-03	6.41E-04	1.97E-03	3.41E-04	6.85E-04	5.23E-04	7.64E-03	7.66E-03	6.68E-03	1.23E-02	1.24E-02	1.07E-02	4.12E-03	8.31E-03	1.97E-03	9.26E-03	1.11E-02	1.50E-03
553197.22_4172271.6	553197.22	4172271.6	1.5	1.87E-03	3.17E-04	4.88E-04	5.61E-04	1.20E-03	4.78E-03	4.80E-03	4.18E-03	1.34E-03	5.96E-04	3.51E-03	5.78E-04	1.78E-03	3.08E-04	6.36E-04	4.79E-04	6.86E-03	6.88E-03	6.00E-03	1.10E-02	1.11E-02	9.64E-03	3.69E-03	7.45E-03	1.77E-03	8.36E-03	1.01E-02	1.37E-03
553217.22_4172271.6	553217.22	4172271.6	1.5	1.68E-03	2.85E-04	4.42E-04	5.07E-04	1.08E-03	4.29E-03	4.31E-03	3.75E-03	1.21E-03	5.38E-04	3.17E-03	5.21E-04	1.61E-03	2.79E-04	5.82E-04	4.39E-04	6.18E-03	6.19E-03	5.40E-03	9.92E-03	9.95E-03	8.66E-03	3.32E-03	6.69E-03	1.59E-03	7.56E-03	9.10E-03	1.25E-03
553237.22_4172271.6	553237.22	4172271.6	1.5	1.58E-03	2.68E-04	4.17E-04	4.79E-04	1.02E-03	4.03E-03	4.04E-03	3.52E-03	1.14E-03	5.08E-04	2.99E-03	4.92E-04	1.52E-03	2.64E-04	5.55E-04	4.18E-04	5.81E-03	5.82E-03	5.08E-03	9.31E-03	9.34E-03	8.13E-03	3.11E-03	6.28E-03	1.49E-03	7.09E-03	8.54E-03	1.17E-03
553257.22_4172271.6	553257.22	4172271.6	1.5	1.46E-03	2.48E-04	3.89E-04	4.47E-04	9.49E-04	3.73E-03	3.74E-03	3.26E-03	1.07E-03	4.74E-04	2.78E-03	4.58E-04	1.42E-03	2.46E-04	5.23E-04	3.94E-04	5.39E-03	5.40E-03	4.71E-03	8.63E-03	8.65E-03	7.53E-03	2.88E-03	5.81E-03	1.38E-03	6.58E-03	7.93E-03	1.09E-03
553277.22_4172271.6	553277.22	4172271.6	1.5	1.36E-03	2.31E-04	3.64E-04	4.17E-04	8.85E-04	3.48E-03	3.49E-03	3.04E-03	9.97E-04	4.42E-04	2.60E-03	4.28E-04	1.32E-03	2.30E-04	4.93E-04	3.68E-04	5.03E-03	5.04E-03	4.38E-03	8.05E-03	8.08E-03	7.02E-03	2.69E-03	5.40E-03	1.28E-03	6.13E-03	7.38E-03	1.01E-03
553297.22_4172271.6	553297.22	4172271.6	1.5	1.27E-03	2.15E-04	3.41E-04	3.91E-04	8.26E-04	3.22E-03	3.23E-03	2.82E-03	9.33E-04	4.15E-04	2.43E-03	4.00E-04	1.24E-03	2.16E-04	4.65E-04	3.50E-04	4.66E-03	4.67E-03	4.08E-03	7.45E-03	7.47E-03	6.50E-03	2.49E-03	5.02E-03	1.19E-03	5.71E-03	6.87E-03	9.45E-04
553317.22_4172271.6	553317.22	4172271.6	1.5	1.18E-03	2.00E-04	3.19E-04	3.66E-04	7.70E-04	3.00E-03	3.00E-03	2.62E-03	8.72E-04	3.88E-04	2.27E-03	3.74E-04	1.16E-03	2.02E-04	4.38E-04	3.30E-04	4.34E-03	4.35E-03	3.79E-03	6.92E-03	6.94E-03	6.04E-03	2.31E-03	4.67E-03	1.11E-03	5.31E-03	6.39E-03	8.81E-04
553337.22_4172271.6	553337.22	4172271.6	1.5	1.10E-03	1.87E-04	3.00E-04	3.45E-04	7.23E-04	2.80E-03	2.81E-03	2.45E-03	8.22E-04	3.66E-04	2.13E-03	3.52E-04	1.09E-03	1.90E-04	4.14E-04	3.12E-04	4.06E-03	4.07E-03	3.55E-03	6.47E-03	6.49E-03	5.65E-03	2.17E-03	4.37E-03	1.04E-03	4.97E-03	5.98E-03	8.24E-04
553357.22_4172271.6	553357.22	4172271.6	1.5	1.04E-03	1.76E-04	2.83E-04	3.25E-04	6.81E-04	2.64E-03	2.65E-03	2.31E-03	7.77E-04	3.46E-04	2.01E-03	3.32E-04	1.03E-03	1.80E-04	3.91E-04	2.97E-04	3.83E-03	3.84E-03	3.36E-03	6.12E-03	6.13E-03	5.34E-03	2.05E-03	4.13E-03	9.75E-04	4.69E-03	5.65E-03	7.78E-04
553377.22_4172271.6	553377.22	4172271.6	1.5	9.79E-04	1.67E-04	2.69E-04	3.09E-04	6.44E-04	2.48E-03	2.49E-03	2.17E-03	7.38E-04	3.29E-04	1.91E-03	3.15E-04	9.74E-04	1.71E-04	3.74E-04	2.82E-04	3.59E-03	3.60E-03	3.14E-03	5.73E-03	5.74E-03	5.00E-03	1.92E-03	3.87E-03	9.19E-04	4.40E-03	5.29E-03	7.30E-04
553397.22_4172271.6	553397.22	4172271.6	1.5	9.25E-04	1.57E-04	2.55E-04	2.93E-04	6.08E-04	2.34E-03	2.35E-03	2.05E-03	7.01E-04	3.13E-04	1.81E-03	2.99E-04	9.23E-04	1.62E-04	3.56E-04	2.69E-04	3.39E-03	3.40E-03	2.96E-03	5.40E-03	5.41E-03	4.71E-03	1.81E-03	3.65E-03	8.67E-04	4.15E-03	4.99E-03	6.89E-04
553417.22_4172271.6	553417.22	4172271.6	1.5	8.74E-04	1.49E-04	2.42E-04	2.80E-04	5.76E-04	2.21E-03	2.22E-03	1.93E-03	6.67E-04	2.98E-04	1.72E-03	2.84E-04	8.76E-04	1.54E-04	3.40E-04	2.56E-04	3.20E-03	3.21E-03	2.80E-03	5.09E-03	5.11E-03	4.45E-03	1.71E-03	3.44E-03	8.19E-04	3.92E-03	4.72E-03	6.52E-04
553437.22_4172271.6	553437.22	4172271.6	1.5	8.31E-04	1.41E-04	2.31E-04	2.68E-04	5.48E-04	2.10E-03	2.11E-03	1.83E-03	6.38E-04	2.85E-04	1.64E-03	2.71E-04	8.35E-04	1.47E-04	3.25E-04	2.45E-04	3.04E-03	3.04E-03	2.66E-03	4.83E-03	4.84E-03	4.22E-03	1.62E-03	3.27E-03	7.77E-04	3.73E-03	4.49E-03	6.20E-04
553457.22_4172271.6	553457.22	4172271.6	1.5	7.95E-04	1.35E-04	2.20E-04	2.56E-04	5.25E-04	2.01E-03	2.02E-03	1.76E-03	6.11E-04	2.73E-04	1.57E-03	2.59E-04	7.97E-04	1.41E-04	3.11E-04	2.34E-04	2.90E-03	2.91E-03	2.54E-03	4.62E-03	4.63E-03	4.03E-03	1.55E-03	3.12E-03	7.43E-04	3.57E-03	4.30E-03	5.93E-04
553477.22_4172271.6	553477.22	4172271.6	1.5	7.78E-04	1.32E-04	2.19E-04	2.56E-04	5.15E-04	1.96E-03	1.97E-03	1.72E-03	6.05E-04	2.71E-04	1.55E-03	2.56E-04	7.86E-04	1.39E-04	3.06E-04	2.31E-04	2.84E-03	2.84E-03	2.48E-03	4.51E-03	4.52E-03	3.94E-03	1.52E-03	3.06E-03	7.28E-04	3.50E-03	4.21E-03	5.84E-04
553497.22_4172271.6	553497.22	4172271.6	1.5	7.55E-04	1.29E-04	2.15E-04	2.52E-04	5.03E-04	1.90E-03	1.91E-03	1.66E-03	5.90E-04	2.64E-04	1.51E-03	2.50E-04	7.66E-04	1.35E-04	2.99E-04	2.26E-04	2.75E-03	2.75E-03	2.40E-03	4.37E-03	4.38E-03	3.81E-03	1.47E-03	2.96E-03	7.06E-04	3.39E-03	4.08E-03	5.66E-04
553517.22_4172271.6	553517.22	4172271.6	1.5	7.24E-04	1.23E-04	2.07E-04	2.44E-04	4.83E-04	1.82E-03	1.83E-03	1.60E-03	5.69E-04	2.55E-04	1.45E-03	2.40E-04	7.37E-04	1.30E-04	2.88E-04	2.18E-04	2.63E-03	2.64E-03	2.30E-03	4.18E-03	4.19E-03	3.65E-03	1.41E-03	2.84E-03	6.76E-04	3.26E-03	3.92E-03	5.44E-04
553537.22_4172271.6	553537.22	4172271.6	1.5	6.98E-04	1.19E-04	2.02E-04	2.38E-04	4.67E-04	1.76E-03	1.76E-03	1.54E-03	5.51E-04	2.47E-04	1.40E-03	2.32E-04	7.12E-04	1.26E-04	2.79E-04	2.10E-04	2.53E-03	2.54E-03	2.21E-03	4.03E-03	4.03E-03	3.51E-03	1.36E-03	2.73E-03	6.51E-04	3.14E-03	3.78E-03	5.25E-04
553557.22_4172271.6	553557.22	4172271.6	1.5	6.72E-04	1.15E-04	1.96E-04	2.32E-04	4.52E-04	1.69E-03	1.70E-03	1.48E-03	5.34E-04	2.40E-04	1.36E-03	2.25E-04	6.88E-04	1.22E-04	2.69E-04	2.03E-04	2.43E-03	2.44E-03	2.13E-03	3.87E-03	3.88E-03	3.38E-03	1.31E-03	2.63E-03	6.27E-04	3.03E-03	3.64E-03	5.07E-04
553577.22_4172271.6	553577.22	4172271.6	1.5	6.48E-04	1.10E-04	1.91E-04	2.26E-04	4.38E-04	1.63E-03	1.63E-03	1.42E-03	5.17E-04	2.32E-04	1.31E-03	2.17E-04	6.65E-04	1.18E-04	2.60E-04	1.96E-04	2.34E-03	2.35E-03	2.05E-03	3.72E-03	3.73E-03	3.25E-03	1.26E-03	2.53E-03	6.04E-04	2.92E-03	3.51E-03	4.89E-04
553597.22_4172271.6	553597.22	4172271.6	1.5	6.25E-04	1.07E-04	1.86E-04	2.21E-04	4.24E-04	1.57E-03	1.58E-03	1.37E-03	5.02E-04	2.25E-04	1.27E-03	2.10E-04	6.43E-04	1.14E-04	2.51E-04	1.90E-04	2.26E-03	2.26E-03	1.97E-03	3.59E-03	3.60E-03	3.13E-03	1.21E-03	2.44E-03	5.83E-04	2.82E-03	3.39E-03	4.73E-04
553617.22_4172271.6	553617.22	4172271.6	1.5	6.04E-04	1.03E-04	1.81E-04	2.16E-04	4.12E-04	1.51E-03	1.52E-03	1.32E-03	4.86E-04	2.18E-04	1.23E-03	2.03E-04	6.22E-04	1.10E-04	2.43E-04	1.84E-04	2.17E-03	2.18E-03	1.90E-03	3.45E-03	3.46E-03	3.02E-03	1.17E-03	2.35E-03	5.61E-04	2.71E-03	3.27E-03	4.56E-04
553637.22_4172271.6	553637.22	4172271.6	1.5	5.81E-04	9.90E-05	1.76E-04	2.09E-04	3.98E-04	1.46E-03	1.46E-03	1.27E-03	4.70E-04	2.11E-04	1.18E-03	1.96E-04	6.00E-04	1.07E-04	2.34E-04	1.78E-04	2.09E-03	2.10E-03	1.83E-03	3.33E-03	3.33E-03	2.90E-03	1.12E-03	2.26E-03	5.40E-04	2.61E-03	3.14E-03	4.39E-04
553657.22_4172271.6	553657.22	4172271.6	1.5	5.62E-04	9.58E-05	1.72E-04	2.05E-04	3.88E-04	1.41E-03	1.41E-03	1.23E-03	4.56E-04	2.05E-04	1.14E-03	1.90E-04	5.82E-04	1.03E-04	2.27E-04	1.71E-04	2.01E-03	2.02E-03	1.76E-03	3.20E-03	3.21E-03	2.80E-03	1.09E-03	2.19E-03	5.22E-04	2.52E-03	3.04E-03	4.24E-04
553677.22_4172271.6	553677.22	4172271.6	1.5	5.44E-04	9.28E-05	1.69E-04	2.01E-04	3.77E-04	1.36E-03	1.36E-03	1.19E-03	4.43E-04	1.99E-04	1.11E-03	1.84E-04	5.64E-04	1.00E-04	2.19E-04	1.66E-04	1.95E-03	1.95E-03	1.70E-03	3.10E-03	3.10E-03	2.70E-03	1.05E-03	2.12E-03	5.05E-04	2.44E-03	2.94E-03	4.11E-04
553697.22_4172271.6	553697.22	4172271.6	1.5	5.28E-04	9.00E-05	1.65E-04	1.97E-04	3.68E-04	1.32E-03	1.32E-03	1.15E-03	4.31E-04	1.94E-04	1.08E-03	1.79E-04	5.47E-04	9.73E-05	2.13E-04	1.60E-04	1.88E-03	1.89E-03	1.65E-03	2.99E-03	3.00E-03	2.61E-03	1.02E-03	2.05E-03	4.89E-04	2.36E-03	2.84E-03	3.97E-04
553717.22_4172271.6	553717.22	4172271.6	1.5	5.12E-04	8.74E-05	1.62E-04	1.93E-04	3.58E-04	1.28E-03	1.28E-03	1.12E-03	4.19E-04	1.89E-04	1.04E-03	1.73E-04	5.32E-04	9.46E-05	2.06E-04	1.56E-04	1.82E-03	1.83E-03	1.59E-03	2.90E-03	2.91E-03	2.53E-03	9.88E-04	1.99E-03	4.75E-04	2.29E-03	2.75E-03	3.85E-04
553737.22_4172271.6	553737.22	4172271.6	1.5	4.98E-04	8.49E-05	1.59E-04	1.89E-04	3.51E-04	1.24E-03	1.24E-03	1.08E-03	4.08E-04	1.84E-04	1.01E-03	1.68E-04	5.17E-04	9.20E-05	2.00E-04	1.51E-04	1.76E-03	1.77E-03	1.54E-03	2.81E-03	2.82E-03	2.45E-03	9.57E-04	1.93E-03	4.61E-04	2.22E-03	2.67E-03	3.74E-04
553757.22_4172271.6	553757.22	4172271.6	1.5	4.84E-04	8.26E-05	1.57E-04	1.86E-04	3.43E-04	1.20E-03	1.21E-03	1.05E-03	3.97E-04	1.79E-04	9.85E-04	1.64E-04	5.03E-04	8.96E-05	1.94E-04	1.46E-04	1.71E-03	1.72E-03	1.50E-03	2.72E-03	2.73E-03	2.38E-03	9.30E-04	1.87E-03	4.48E-04	2.15E-03	2.59E-03	3.62E-04
553777.22_4172271.6	553777.22	4172271.6	1.5	4.71E-04	8.05E-05	1.54E-04	1.82E-04	3.36E-04	1.17E-03	1.17E-03	1.02E-03	3.87E-04	1.74E-04	9.58E-04	1.59E-04	4.89E-04	8.72E-05	1.88E-04	1.42E-04	1.66E-03	1.66E-03	1.45E-03	2.64E-03	2.65E-03	2.31E-03	9.04E-04	1.82E-03	4.36E-04	2.09E-03	2.51E-03	3.52E-04
553797.22_4172271.6	553797.22	4172271.6	1.5	4.58E-04	7.83E-05	1.52E-04	1.79E-04	3.28E-04	1.15E-03	1.15E-03	9.91E-04	3.76E-04	1.69E-04	9.30E-04	1.55E-04	4.76E-04	8.48E-05	1.82E-04	1.38E-04	1.61E-03	1.61E-03	1.41E-03	2.56E-03	2.57E-03	2.24E-03	8.78E-04	1.77E-03	4.23E-04	2.02E-03	2.44E-03	3.41E-04
553817.22_4172271.6	553817.22	4172271.6	1.5	4.48E-04	7.65E-05	1.49E-04	1.75E-04	3.21E-04	1.11E-03	1.11E-03	9.68E-04	3.67E-04	1.65E-04	9.09E-04	1.51E-04	4.64E-04	8.28E-05	1.77E-04	1.34E-04	1.57E-03	1.57E-03	1.37E-03	2.49E-03	2.50E-03	2.18E-03	8.56E-04	1.72E-03	4.13E-04	1.97E-03	2.37E-03	3.31E-04
553837.22_4172271.6	553837.22	4172271.6	1.5	4.37E-04	7.46E-05	1.47E-04	1.72E-04	3.16E-04	1.08E-03	1.08E-03	9.43E-04	3.58E-04	1.61E-04	8.82E-04	1.47E-04	4.52E-04	8.07E-05	1.72E-04	1.30E-04	1.52E-03	1.53E-03	1.33E-03	2.42E-03	2.43E-03	2.12E-03	8.33E-04	1.68E-03	4.03E-04	1.91E-03	2.30E-03	3.22E-04
553857.22_4172271.6	553857.22	4172271.6	1.5	4.26E-04	7.29E-05	1.45E-04	1.69E-04	3.09E-04	1.05E-03	1.05E-03	9.18E-04	3.49E-04	1.57E-04	8.58E-04	1.43E-04	4.41E-04	7.87E-05	1.67E-04	1.26E-04	1.48E-03	1.48E-03	1.29E-03	2.36E-03	2.36E-03	2.06E-03	8.12E-04	1.64E-03	3.93E-04	1.86E-03	2.24E-03	3.13E-04
553877.22_4172271.6	553877.22	4172271.6	1.5	4.16E-04	7.12E-05	1.43E-04	1.66E-04	3.03E-04	1.02E-03	1.03E-03	8.95E-

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	Blocks_A1/A2/A3	Blocks_A6/A7	locks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	ks_B5/B8/B11	ks_B5/B8/B11	ks_B6/B7/B9	ks_B6/B7/B9	locks_B10/B	locks_B10/B	locks_C2/C	locks_C2/C	locks_C4/C	locks_C4/C	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2041	2042
91				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD05	BLD06	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD13	BLD13	BLD13
552137.22	552137.22	4172311.6	1.5	4.44E-04	7.66E-05	1.78E-04	2.04E-04	1.31E-03	1.03E-03	1.03E-03	9.05E-04	4.04E-04	1.85E-04	8.63E-04	1.44E-04	5.12E-04	9.49E-05	2.94E-04	2.23E-04	1.77E-03	1.78E-03	1.57E-03	2.52E-03	2.53E-03	2.22E-03	7.60E-04	1.53E-03	3.67E-04	1.59E-03	1.91E-03
552157.22	552157.22	4172311.6	1.5	4.60E-04	7.93E-05	1.82E-04	2.09E-04	3.44E-04	1.07E-03	1.07E-03	9.40E-04	4.15E-04	1.90E-04	9.00E-04	1.51E-04	5.27E-04	9.73E-05	3.06E-04	2.32E-04	1.87E-03	1.87E-03	1.65E-03	2.66E-03	2.67E-03	2.34E-03	7.91E-04	1.59E-03	3.82E-04	1.65E-03	1.99E-03
552177.22	552177.22	4172311.6	1.5	4.81E-04	8.28E-05	1.87E-04	2.15E-04	3.59E-04	1.12E-03	1.13E-03	9.86E-04	4.30E-04	1.96E-04	9.48E-04	1.58E-04	5.46E-04	1.01E-04	3.20E-04	2.43E-04	1.98E-03	1.98E-03	1.75E-03	2.85E-03	2.86E-03	2.51E-03	8.32E-04	1.68E-03	4.01E-04	1.74E-03	2.09E-03
552197.22	552197.22	4172311.6	1.5	5.01E-04	8.63E-05	1.92E-04	2.20E-04	3.73E-04	1.18E-03	1.18E-03	1.03E-03	4.43E-04	2.02E-04	9.97E-04	1.67E-04	5.65E-04	1.04E-04	3.32E-04	2.52E-04	2.09E-03	2.10E-03	1.85E-03	3.06E-03	3.07E-03	2.70E-03	8.73E-04	1.76E-03	4.21E-04	1.83E-03	2.20E-03
552217.22	552217.22	4172311.6	1.5	5.23E-04	9.01E-05	1.97E-04	2.25E-04	3.89E-04	1.23E-03	1.23E-03	1.07E-03	4.62E-04	2.09E-04	1.04E-03	1.76E-04	5.85E-04	1.08E-04	3.44E-04	2.62E-04	2.20E-03	2.21E-03	1.95E-03	3.25E-03	3.26E-03	2.87E-03	9.15E-04	1.85E-03	4.43E-04	1.92E-03	2.31E-03
552237.22	552237.22	4172311.6	1.5	5.50E-04	9.46E-05	2.03E-04	2.31E-04	4.08E-04	1.31E-03	1.31E-03	1.15E-03	4.76E-04	2.17E-04	1.11E-03	1.86E-04	6.12E-04	1.12E-04	3.53E-04	2.68E-04	2.33E-03	2.33E-03	2.06E-03	3.62E-03	3.63E-03	3.20E-03	9.72E-04	1.96E-03	4.69E-04	2.04E-03	2.45E-03
552257.22	552257.22	4172311.6	1.5	5.95E-04	1.02E-04	2.15E-04	2.44E-04	4.40E-04	1.42E-03	1.43E-03	1.25E-03	5.09E-04	2.31E-04	1.21E-03	2.03E-04	6.57E-04	1.20E-04	3.73E-04	2.83E-04	2.53E-03	2.53E-03	2.24E-03	4.12E-03	4.13E-03	3.65E-03	1.06E-03	2.14E-03	5.11E-04	2.22E-03	2.67E-03
552277.22	552277.22	4172311.6	1.5	6.62E-04	1.14E-04	2.34E-04	2.64E-04	4.85E-04	1.59E-03	1.60E-03	1.40E-03	5.58E-04	2.53E-04	1.35E-03	2.26E-04	7.23E-04	1.32E-04	4.01E-04	3.04E-04	2.80E-03	2.81E-03	2.48E-03	4.89E-03	4.90E-03	4.34E-03	1.19E-03	2.39E-03	5.72E-04	2.49E-03	3.00E-03
552297.22	552297.22	4172311.6	1.5	8.04E-04	1.38E-04	2.79E-04	3.15E-04	5.81E-04	1.90E-03	1.92E-03	1.68E-03	6.68E-04	3.04E-04	1.64E-03	2.74E-04	8.64E-04	1.57E-04	4.64E-04	3.52E-04	3.39E-03	3.41E-03	3.00E-03	5.96E-03	5.97E-03	5.29E-03	1.44E-03	2.91E-03	6.95E-04	3.03E-03	3.62E-03
552317.22	552317.22	4172311.6	1.5	8.58E-04	1.47E-04	2.93E-04	3.30E-04	6.22E-04	2.08E-03	2.09E-03	1.82E-03	7.08E-04	3.20E-04	1.77E-03	2.95E-04	9.20E-04	1.67E-04	4.84E-04	3.67E-04	3.55E-03	3.56E-03	3.14E-03	7.53E-03	7.55E-03	6.74E-03	1.55E-03	3.13E-03	7.47E-04	3.26E-03	3.93E-03
552337.22	552337.22	4172311.6	1.5	9.58E-04	1.64E-04	3.21E-04	3.61E-04	6.99E-04	2.34E-03	2.35E-03	2.05E-03	7.85E-04	3.55E-04	2.00E-03	3.33E-04	1.03E-03	1.85E-04	5.33E-04	4.04E-04	3.96E-03	3.97E-03	3.50E-03	9.83E-03	9.84E-03	8.83E-03	1.75E-03	3.51E-03	8.42E-04	3.68E-03	4.43E-03
552357.22	552357.22	4172311.6	1.5	1.05E-03	1.80E-04	3.45E-04	3.88E-04	7.73E-04	2.59E-03	2.60E-03	2.27E-03	8.53E-04	3.85E-04	2.21E-03	3.69E-04	1.12E-03	2.02E-04	5.79E-04	4.39E-04	4.35E-03	4.35E-03	3.84E-03	1.26E-02	1.27E-02	1.14E-02	1.94E-03	3.91E-03	9.31E-04	4.07E-03	4.90E-03
552377.22	552377.22	4172311.6	1.5	1.10E-03	1.88E-04	3.53E-04	3.97E-04	8.13E-04	2.74E-03	2.75E-03	2.40E-03	8.82E-04	3.97E-04	2.33E-03	3.88E-04	1.17E-03	2.10E-04	5.88E-04	4.45E-04	4.52E-03	4.53E-03	3.99E-03	1.35E-02	1.36E-02	1.22E-02	2.05E-03	4.13E-03	9.85E-04	4.30E-03	5.18E-03
552397.22	552397.22	4172311.6	1.5	1.15E-03	1.97E-04	3.61E-04	4.07E-04	8.53E-04	2.88E-03	2.90E-03	2.53E-03	9.12E-04	4.10E-04	2.45E-03	4.08E-04	1.21E-03	2.17E-04	5.93E-04	4.49E-04	4.72E-03	4.73E-03	4.16E-03	1.44E-02	1.44E-02	1.30E-02	2.17E-03	4.37E-03	1.04E-03	4.55E-03	5.48E-03
552417.22	552417.22	4172311.6	1.5	1.22E-03	2.08E-04	3.73E-04	4.20E-04	8.99E-04	3.07E-03	3.08E-03	2.69E-03	9.50E-04	4.26E-04	2.59E-03	4.32E-04	1.27E-03	2.26E-04	5.99E-04	4.53E-04	4.98E-03	4.99E-03	4.39E-03	1.48E-02	1.48E-02	1.33E-02	2.31E-03	4.65E-03	1.11E-03	4.84E-03	5.83E-03
552437.22	552437.22	4172311.6	1.5	1.29E-03	2.20E-04	3.86E-04	4.36E-04	9.48E-04	3.27E-03	3.28E-03	2.86E-03	9.94E-04	4.45E-04	2.75E-03	4.59E-04	1.33E-03	2.36E-04	6.03E-04	4.56E-04	5.28E-03	5.29E-03	4.65E-03	1.50E-02	1.50E-02	1.35E-02	2.46E-03	4.97E-03	1.18E-03	5.18E-03	6.23E-03
552457.22	552457.22	4172311.6	1.5	1.37E-03	2.34E-04	4.03E-04	4.56E-04	1.00E-03	3.49E-03	3.50E-03	3.06E-03	1.05E-03	4.67E-04	2.93E-03	4.88E-04	1.40E-03	2.48E-04	6.08E-04	4.60E-04	5.62E-03	5.63E-03	4.95E-03	1.51E-02	1.51E-02	1.36E-02	2.64E-03	5.33E-03	1.27E-03	5.55E-03	6.68E-03
552477.22	552477.22	4172311.6	1.5	1.47E-03	2.50E-04	4.22E-04	4.77E-04	1.05E-03	3.74E-03	3.75E-03	3.27E-03	1.12E-03	4.93E-04	3.12E-03	5.20E-04	1.48E-03	2.60E-04	6.14E-04	4.64E-04	5.99E-03	6.00E-03	5.27E-03	1.55E-02	1.55E-02	1.39E-02	2.84E-03	5.72E-03	1.36E-03	5.93E-03	7.14E-03
552497.22	552497.22	4172311.6	1.5	1.58E-03	2.69E-04	4.46E-04	5.07E-04	1.12E-03	4.03E-03	4.04E-03	3.52E-03	1.18E-03	5.24E-04	3.34E-03	5.55E-04	1.57E-03	2.76E-04	6.27E-04	4.73E-04	6.42E-03	6.43E-03	5.65E-03	1.65E-02	1.65E-02	1.48E-02	3.07E-03	6.19E-03	1.47E-03	6.45E-03	7.77E-03
552517.22	552517.22	4172311.6	1.5	1.71E-03	2.90E-04	4.75E-04	5.41E-04	1.19E-03	4.36E-03	4.37E-03	3.81E-03	1.26E-03	5.62E-04	3.57E-03	5.94E-04	1.68E-03	2.94E-04	6.47E-04	4.88E-04	6.89E-03	6.91E-03	6.06E-03	1.77E-02	1.77E-02	1.59E-02	3.33E-03	6.72E-03	1.60E-03	7.02E-03	8.45E-03
552537.22	552537.22	4172311.6	1.5	1.86E-03	3.17E-04	5.10E-04	5.82E-04	1.28E-03	4.76E-03	4.77E-03	4.16E-03	1.37E-03	6.07E-04	3.84E-03	6.38E-04	1.81E-03	3.16E-04	6.77E-04	5.10E-04	7.45E-03	7.47E-03	6.55E-03	1.90E-02	1.91E-02	1.71E-02	3.66E-03	7.35E-03	1.75E-03	7.69E-03	9.25E-03
552557.22	552557.22	4172311.6	1.5	2.06E-03	3.50E-04	5.56E-04	6.35E-04	1.39E-03	5.26E-03	5.28E-03	4.60E-03	1.50E-03	6.65E-04	4.18E-03	6.92E-04	1.98E-03	3.45E-04	7.21E-04	5.43E-04	8.14E-03	8.16E-03	7.15E-03	2.03E-02	2.04E-02	1.82E-02	4.04E-03	8.15E-03	1.94E-03	8.52E-03	1.03E-02
552577.22	552577.22	4172311.6	1.5	2.29E-03	3.89E-04	6.04E-04	6.94E-04	1.53E-03	5.87E-03	5.89E-03	5.13E-03	1.66E-03	7.36E-04	4.57E-03	7.56E-04	2.19E-03	3.80E-04	7.77E-04	5.86E-04	8.96E-03	8.98E-03	7.86E-03	2.20E-02	2.20E-02	1.96E-02	4.50E-03	9.10E-03	2.17E-03	9.52E-03	1.15E-02
552597.22	552597.22	4172311.6	1.5	2.59E-03	4.40E-04	6.84E-04	7.83E-04	1.71E-03	6.64E-03	6.66E-03	5.80E-03	1.86E-03	8.26E-04	5.08E-03	8.38E-04	2.46E-03	4.25E-04	8.53E-04	6.42E-04	9.99E-03	1.00E-02	8.76E-03	2.38E-02	2.38E-02	2.12E-02	5.11E-03	1.03E-02	2.45E-03	1.08E-02	1.30E-02
552617.22	552617.22	4172311.6	1.5	2.99E-03	5.08E-04	7.81E-04	8.95E-04	1.96E-03	7.68E-03	7.70E-03	6.71E-03	2.14E-03	9.47E-04	5.78E-03	9.52E-04	2.82E-03	4.87E-04	9.58E-04	7.21E-04	1.14E-02	1.14E-02	9.97E-03	2.59E-02	2.60E-02	2.31E-02	5.91E-03	1.19E-02	2.83E-03	1.25E-02	1.50E-02
552637.22	552637.22	4172311.6	1.5	3.53E-03	6.00E-04	9.13E-04	1.05E-03	2.29E-03	9.08E-03	9.10E-03	7.93E-03	2.51E-03	1.11E-03	6.73E-03	1.11E-03	3.25E-03	5.70E-04	1.10E-03	8.28E-04	1.33E-02	1.33E-02	1.16E-02	2.87E-02	2.87E-02	2.55E-02	6.99E-03	1.41E-02	3.34E-03	1.48E-02	1.78E-02
552657.22	552657.22	4172311.6	1.5	4.31E-03	7.31E-04	1.10E-03	1.26E-03	2.77E-03	1.10E-02	1.11E-02	9.67E-03	3.04E-03	1.35E-03	8.11E-03	1.34E-03	3.92E-03	6.89E-04	1.31E-03	9.93E-04	1.68E-02	1.68E-02	1.46E-02	3.26E-02	3.27E-02	2.90E-02	8.52E-03	1.72E-02	4.07E-03	1.80E-02	2.17E-02
552677.22	552677.22	4172311.6	1.5	5.50E-03	9.34E-04	1.39E-03	1.60E-03	3.53E-03	1.42E-02	1.42E-02	1.24E-02	3.87E-03	1.71E-03	1.03E-02	1.69E-03	5.10E-03	8.74E-04	1.63E-03	1.23E-03	2.02E-02	2.02E-02	1.76E-02	3.85E-02	3.86E-02	3.39E-02	1.09E-02	2.20E-02	5.20E-03	2.30E-02	2.77E-02
552697.22	552697.22	4172311.6	1.5	7.49E-03	1.27E-03	1.88E-03	2.16E-03	4.77E-03	1.93E-02	1.94E-02	1.69E-02	5.24E-03	2.32E-03	1.39E-02	2.28E-03	6.90E-03	1.18E-03	2.17E-03	1.63E-03	2.72E-02	2.73E-02	2.38E-02	4.87E-02	4.88E-02	4.27E-02	1.48E-02	2.99E-02	7.07E-03	3.13E-02	3.77E-02
552717.22	552717.22	4172311.6	1.5	7.38E-03	1.25E-03	1.85E-03	2.12E-03	4.70E-03	1.90E-02	1.91E-02	1.66E-02	5.16E-03	2.28E-03	1.37E-02	2.24E-03	6.80E-03	1.16E-03	2.14E-03	1.61E-03	2.68E-02	2.69E-02	2.34E-02	4.72E-02	4.73E-02	4.13E-02	1.46E-02	2.95E-02	6.97E-03	3.09E-02	3.72E-02
552737.22	552737.22	4172311.6	1.5	6.35E-03	1.08E-03	1.60E-03	1.83E-03	4.05E-03	1.64E-02	1.64E-02	1.43E-02	4.45E-03	1.97E-03	1.18E-02	1.93E-03	5.86E-03	1.00E-03	1.85E-03	1.39E-03	2.31E-02	2.32E-02	2.02E-02	4.04E-02	4.05E-02	3.54E-02	1.26E-02	2.54E-02	6.00E-03	2.67E-02	3.21E-02
552757.22	552757.22	4172311.6	1.5	7.56E-03	1.28E-03	1.89E-03	2.17E-03	4.81E-03	1.95E-02	1.96E-02	1.70E-02	5.28E-03	2.33E-03	1.40E-02	2.29E-03	6.95E-03	1.19E-03	2.18E-03	1.64E-03	2.74E-02	2.75E-02	2.39E-02	4.82E-02	4.83E-02	4.22E-02	1.50E-02	3.02E-02	7.14E-03	3.17E-02	3.82E-02
552777.22	552777.22	4172311.6	1.5	6.23E-03	1.06E-03	1.57E-03	1.80E-03	3.97E-03	1.60E-02	1.61E-02	1.40E-02	4.36E-03	1.93E-03	1.15E-02	1.89E-03	5.74E-03	9.84E-04	1.82E-03	1.37E-03	2.26E-02	2.27E-02	1.97E-02	3.86E-02	3.87E-02	3.37E-02	1.23E-02	2.49E-02	5.89E-03	2.63E-02	3.16E-02
552797.22	552797.22	4172311.6	1.5	5.85E-03	9.92E-04	1.47E-03	1.69E-03	3.73E-03	1.51E-02	1.51E-02	1.31E-02	4.09E-03	1.81E-03	1.08E-02	1.78E-03	5.39E-03	9.25E-04	1.71E-03	1.29E-03	2.12E-02	2.13E-02	1.85E-02	3.62E-02	3.63E-02	3.15E-02	1.16E-02	2.34E-02	5.53E-03	2.48E-02	2.98E-02
552817.22	552817.22	4172311.6	1.5	5.99E-03	1.02E-03	1.51E-03	1.73E-03	3.82E-03	1.54E-02	1.55E-02	1.35E-02	4.20E-03	1.85E-03	1.11E-02	1.82E-03	5.53E-03	9.47E-04	1.76E-03	1.32E-03	2.18E-02	2.18E-02	1.90E-02	3.66E-02	3.67E-02	3.19E-02	1.19E-02	2.40E-02	5.67E-03	2.55E-02	3.06E-02
552837.22	552837.22	4172311.6	1.5	6.69E-03	1.13E-03	1.68E-03	1.91E-03	4.24E-03	1.72E-02	1.73E-02	1.51E-02	4.67E-03	2.07E-03	1.24E-02	2.03E-03	6.16E-03	1.05E-03	1.95E-03	1.46E-03	2.42E-02	2.43E-02	2.12E-02	4.08E-02	4.09E-02	3.57E-02	1.32E-02	2.67E-02	6.33E-03	2.84E-02	3.42E-02
552857.22	552857.22	4172311.6	1.5	8.12E-03	1.38E-03	2.03E-03	2.32E-03	5.16E-03	2.09E-02	2.10E-02	1.83E-02	5.66E-03	2.50E-03	1.50E-02	2.45E-03	7.46E-03	1.28E-03	2.34E-03	1.76E-03	2.93E-02	2.94E-02	2.56E-02	4.85E-02	4.86E-02	4.23E-02	1.61E-02	3.25E-02	7.67E-03	3.45E-02	4.15E-02
552877.22	552877.22	4172311.6	1.5	8.69E-03	1.47E-03	2.17E-03	2.48E-03	5.51E-03	2.24E-02	2.25E-02	1.96E-02	6.06E-03	2.67E-03	1.60E-02	2.62E-03	7.98E-03	1.37E-03	2.50E-03	1.88E-03	3.13E-02	3.14E-02	2.73E-02	5.17E-02	5.18E-02	4.50E-02	1.72E-02	3.47E-02	8.21E-03	3.69E-02	4.45E-02
552897.22	552897.22	4172311.6	1.5	6.53E-03	1.11E-03	1.64E-03	1.87E-03	4.15E-03	1.68E-02	1.69E-02	1.47E-02	4.56E-03	2.02E-03	1.20E-02	1.97E-03	6.02E-03	1.03E-03	1.91E-03	1.44E-03	2.36E-02	2.37E-02	2.06E-02	3.89E-02	3.90E-02	3.40E-02	1.29E-02	2.61E-02	6.18E-03	2.81E-02	3.36E-02
552917.22	552917.22	4172311.6	1.5	7.40E-03	1.26E-03	1.85E-03	2.12E-03	4.70E-03	1.91E-02	1.91E-02	1.67E-02	5.16E-03	2.28E-03	1.36E-02	2.23E-03	6.81E-03	1.17E-03	2.15E-03	1.61E-03	2.67E-02	2.68E-02	2.33E-02	4.39E-02	4.40E-02	3.83E-02	1.47E-02	2.96E-02	7.00E-03	3.18E-02	3.82E-02
552937.22	552937.22	4172311.6	1.5	5.82E-03	3.97E-04	2.46E-03	1.67E-03	3.71E-03	1.56E-02	1.56E-02	1.36E-02	4.17E-03	1.85E-03	1.10E-02	1.80E-03	5.47E-03	9.37E-04	1.74E-03	1.31E-03	2.16E-02	2.17E-02	1.87E-02	3.54E-02	3.55E-02	3.09E-02	1.17E-02	2.37E-02	5.61E-03	2.52E-02	3.05E-02
552957.22	552957.22	4172311.6	1.5	4.69E-03	7.96E-04	1.18E-03	1.35E-03	2.99E-03	1.21E-02	1.21E-02	1.05E-02	3.29E-03	1.45E-03	8.66E-03	1.42E-03	4.34E-03	7.45E-04	1.41E-03	1.06E-03	1.71E-02	1.71E-02	1.49E-02	2.79E-02	2.80E-02	2.43E-02	9.31E-03	1.88E-02	4.45E-03	2.05E-02	2.47E-02
552977.22	552977.22	4172311.6	1.5	3.96E-03	6.72E-04	1.00E-03	1.15E-03	2.53E-03	1.02E-02	1.02E-02	8.90E-03	2.78E-03	1.23E-03	7.33E-03	1.20E-03	3.68E-03	6.32E-04	1.21E-03	9.10E-04	1.45E-02	1.45E-02	1.26E-02	2.36E-02	2.37E-02	2.06E-02	7.87E-03	1.59E-02	3.76E-03	1.74E-02	2.10E-02
552997.22	552997.22	4172311.6	1.5	3.66E-03	6.21E-04	9.26E-04	1.06E-03	2.34E-03	9.42E-03	9.44E-03	8.22E-03	2.58E-03	1.14E-03	6.78E-03	1.11E-03	3.41E-03	5.86E-04	1.13E-03	8.51E-04	1.34E-02	1.34E-02	1.17E-02	2.18E-02	2.18E-02	1.90E-02	7.27E-03	1.47E-02	3.48E-03	1.62E-02	1.95E-02
553017.22	553017.22	4172311.6	1.5	3.40E-03	5.77E-04	8.61E-04	9.90E-04	2.18E-03	8.74E-03	8.77E-03	7.64E-03	2.40E-03	1.06E-03	6.30E-03	1.03E-03	3.17E-03	5.45E-04	1.06E-03	7.99E-04	1.24E-02	1.25E-02	1.09E-02	2.02E-02	2.03E-02	1.76E-02	6.75E-03	1.36E-02	3.23E-03	1.51E-02	1.81E-02
553037.22	553037.22	4172311.6	1.5	3.16E-03	5.36E-04	8.02E-04	9.23E-04	2.02E-03	8.13E-03	8.15E-03	7.10E-03	2.23E-03	9.88E-04	5.87E-03	9.63E-04	2.95E-03	5.08E-04	9.99E-04	7.51E-04	1.16E-02	1.16E-02	1.01E-02	1.88E-02	1.88E-02	1.64E-02	6.28E-03	1.27E-02	3.00E-03	1.41E-02	1.70E-02
553057.22	553057.22	4172311.6	1.5	2.99E-03	5.08E-04	7.62E-04	8.77E-04	1.91E-03	7.70E-03	7.72E-03	6.72E-03	2.12E-03	9.38E-04	5.57E-03	9.14E-04	2.80E-03	4.83E-04	9.56E-04	7.19E-04	1.10E-02	1.10E-02	9.59E-03	1.78E-02	1.78E-02	1.55E-02	5.95E-03	1.20E-02	2.85E-03	1.34E-02	1.62E-02
553077.22	553077.22	4172311.6	1.5	2.81E-03	4.77E-04	7.18E-04	8.28E-04	1.80E-03	7.23E-03	7.25E-03	6.32E-03	2.00E-03	8.84E-04	5.24E-03	8.61E-04	2.64E-03	4.55E-04	9.09E-04	6.84E-04	1.03E-02	1.04E-02	9.02E-03	1.67E-02	1.67E-02	1.46E-02	5.59E-03	1.13E-02	2.68E-03	1.27E-02	1.53E-02
553097.22	553097.22	4172311.6	1.5	2.60E-03	4.42E-04	6.68E-04	7.69E-04	1.67E-03	6.69E-03	6.71E-03	5.85E-03	1.85E-03	8.21E-04	4.86E-03	7.99E-04	2.46E-03	4.24E-04	8.45E-04	6.42E-04	9.58E-03	9.60E-03	8.35E-03	1.55E-02	1.55E-02	1.35E-02	5.18E-03	1.04E-02	2.48E-03	1.18E-02	1.42E-02
553117.22	553117.22	4172311.6	1.5	2.35E-03	4.00E-04	6.04E-04	6.96E-04	1.51E-03	6.05E-03	6.07E-03	5.28E-03	1.67E-03	7.46E-04	4.40E-03	7.25E-04	2.22E-03	3.85E-04	7.87E-04	5.94E-04	8.68E-03	8.70E-03	7.58E-03	1.40E-02	1.40E-02	1.22E-02	4.68E-03	9.44E-03	2.24E-03	1.08E-02	1.29E-02
553137.22	553137.22	4172311.6	1.5	2.12E-03	3.59E-04	5.50E-04	6.33E-04	1.36E-03	5.43E-03	5.45E-03	4.75E-03	1.52E-03	6.73E-04	3.98E-03	6.55E-04	2.02E-03	3.49E-04	7.22E-04	5.44E-04	7.81E-03	7.83E-03	6.83E-03	1.25E-02	1.26E-02	1.09E-02	4.21E-03	8.48E-03	2.01E-03	9.78E-03	1.18E-02
553157.22	553157.22	4172311.6	1.5	1.94E-03	3.29E-04	5.06E-04	5.83E-04	1.25E-03	4.96E-03	4.98E-03	4.33E-03	1.40E-03	6.19E-04	3.66E-03	6.01E-04	1.85E-03	3.21E-04	6.73E-04	5.07E-04	7.15E-03	7.17E-03	6.25E-03	1.15E-02	1.15E-02	1.00E-02	3.84E-03	7.75E-03	1.84E-03	9.03E-03	1.09E-02
553177.22	553177.22	4172311.6	1.5	1.76E-03	2.99E-04	4.65E-04	5.34E-04	1.14E-03	4.51E-03	4.53E-03	3.94E-03	1.28E-03	5.68E-04	3.35E-03	5.51E-04	1.70E-03	2.95E-04	6.26E-04	4.72E-04	6.53E-03	6.54E-03	5.71E-03	1.04E-02	1.05E-02	9.11E-03	3.50E-03	7.05E-03	1.68E-03	8.27E-03	9.96E-03
553197.22	553197.22	4172311.6	1.5	1.60E-03	2.71E-04	4.24E-04	4.87E-04	1.04E-03	4.08E-03	4.09E-03	3.57E-03	1.16E-03	5.13E-04	3.02E-03	4.98E-04	1.55E-03	2.68E-04	5.92E-04	4.30E-04	5.92E-03	5.93E-03	5.19E-03	9.44E-03	9.44E-03	8.24E-03	3.16E-03	6.38E-03	1.52E-03	7.56E-03	9.03E-03
553217.22	553217.22	4172311.6	1.5	1.49E-03	2.53E-04	3.98E-04	4.57E-04	9.68E-04	3.80E-03	3.81E-03	3.32E-03	1.09E-03	4.85E-04	2.85E-03	4.70E-04	1.45E-03	2.53E-04	5.48E-04	4.13E-04	5.52E-03	5.53E-03	4.82E-03	8.79E-03	8.81E-03	7.67E-03	2.95E-03	5.94E-03	1.41E-03	7.04E-03	8.48E-03
553237.22	553237.22	4172311.6	1.5	1.39E-03	2.36E-04	3.73E-04	4.28E-04	9.04E-04	3.54E-03	3.55E-03	3.09E-03

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	locks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B9	ks_B6/B7/B9	Blocks_B10/B	locks_B10/B	locks_C2/C3	ocks_C2/C3	locks_C2/C3	locks_C4/C5	locks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
553417.22_4172331.6	553417.22	4172331.6	1.5	8.34E-04	1.42E-04	2.38E-04	2.79E-04	5.57E-04	2.10E-03	2.11E-03	1.84E-03	6.57E-04	2.95E-04	1.69E-03	2.80E-04	8.55E-04	1.51E-04	3.40E-04	2.57E-04	3.05E-03	3.06E-03	2.67E-03	4.83E-03	4.84E-03	4.22E-03	1.63E-03	3.29E-03	7.84E-04	3.96E-03	4.77E-03	6.80E-04
553437.22_4172331.6	553437.22	4172331.6	1.5	7.98E-04	1.36E-04	2.29E-04	2.70E-04	5.34E-04	2.01E-03	2.02E-03	1.76E-03	6.33E-04	2.84E-04	1.62E-03	2.69E-04	8.20E-04	1.45E-04	3.26E-04	2.46E-04	2.91E-03	2.92E-03	2.55E-03	4.61E-03	4.62E-03	4.03E-03	1.56E-03	3.14E-03	7.49E-04	3.79E-03	4.56E-03	6.50E-04
553457.22_4172331.6	553457.22	4172331.6	1.5	7.65E-04	1.30E-04	2.21E-04	2.62E-04	5.14E-04	1.93E-03	1.93E-03	1.68E-03	6.10E-04	2.74E-04	1.56E-03	2.59E-04	7.88E-04	1.40E-04	3.13E-04	2.36E-04	2.79E-03	2.79E-03	2.44E-03	4.41E-03	4.42E-03	3.85E-03	1.49E-03	3.01E-03	7.18E-04	3.63E-03	4.37E-03	6.24E-04
553477.22_4172331.6	553477.22	4172331.6	1.5	7.41E-04	1.26E-04	2.16E-04	2.56E-04	4.99E-04	1.86E-03	1.87E-03	1.63E-03	5.94E-04	2.66E-04	1.51E-03	2.51E-04	7.65E-04	1.36E-04	3.03E-04	2.29E-04	2.69E-03	2.70E-03	2.35E-03	4.26E-03	4.27E-03	3.72E-03	1.44E-03	2.91E-03	6.94E-04	3.50E-03	4.21E-03	6.01E-04
553497.22_4172331.6	553497.22	4172331.6	1.5	7.14E-04	1.21E-04	2.08E-04	2.46E-04	4.81E-04	1.79E-03	1.80E-03	1.57E-03	5.72E-04	2.56E-04	1.46E-03	2.41E-04	7.37E-04	1.31E-04	2.92E-04	2.20E-04	2.59E-03	2.59E-03	2.26E-03	4.10E-03	4.11E-03	3.58E-03	1.39E-03	2.80E-03	6.69E-04	3.37E-03	4.06E-03	5.79E-04
553517.22_4172331.6	553517.22	4172331.6	1.5	6.89E-04	1.17E-04	2.05E-04	2.44E-04	4.68E-04	1.73E-03	1.73E-03	1.51E-03	5.57E-04	2.50E-04	1.41E-03	2.35E-04	7.14E-04	1.27E-04	2.82E-04	2.13E-04	2.49E-03	2.50E-03	2.18E-03	3.95E-03	3.96E-03	3.45E-03	1.34E-03	2.70E-03	6.45E-04	3.25E-03	3.91E-03	5.58E-04
553537.22_4172331.6	553537.22	4172331.6	1.5	6.66E-04	1.14E-04	2.00E-04	2.39E-04	4.55E-04	1.67E-03	1.68E-03	1.46E-03	5.41E-04	2.43E-04	1.37E-03	2.28E-04	6.92E-04	1.23E-04	2.73E-04	2.06E-04	2.40E-03	2.41E-03	2.10E-03	3.81E-03	3.82E-03	3.33E-03	1.29E-03	2.61E-03	6.23E-04	3.13E-03	3.77E-03	5.38E-04
553557.22_4172331.6	553557.22	4172331.6	1.5	6.43E-04	1.10E-04	1.95E-04	2.34E-04	4.42E-04	1.61E-03	1.62E-03	1.41E-03	5.25E-04	2.36E-04	1.33E-03	2.20E-04	6.70E-04	1.19E-04	2.63E-04	1.99E-04	2.32E-03	2.32E-03	2.03E-03	3.68E-03	3.69E-03	3.21E-03	1.25E-03	2.52E-03	6.02E-04	3.02E-03	3.64E-03	5.20E-04
553577.22_4172331.6	553577.22	4172331.6	1.5	6.22E-04	1.06E-04	1.91E-04	2.28E-04	4.30E-04	1.56E-03	1.56E-03	1.36E-03	5.08E-04	2.29E-04	1.29E-03	2.13E-04	6.49E-04	1.15E-04	2.54E-04	1.93E-04	2.24E-03	2.25E-03	1.96E-03	3.56E-03	3.57E-03	3.10E-03	1.21E-03	2.43E-03	5.81E-04	2.92E-03	3.52E-03	5.02E-04
553597.22_4172331.6	553597.22	4172331.6	1.5	6.03E-04	1.03E-04	1.87E-04	2.24E-04	4.20E-04	1.51E-03	1.51E-03	1.32E-03	4.95E-04	2.23E-04	1.25E-03	2.07E-04	6.30E-04	1.12E-04	2.46E-04	1.86E-04	2.16E-03	2.17E-03	1.89E-03	3.43E-03	3.44E-03	3.00E-03	1.17E-03	2.36E-03	5.63E-04	2.82E-03	3.39E-03	4.84E-04
553617.22_4172331.6	553617.22	4172331.6	1.5	5.82E-04	9.93E-05	1.83E-04	2.19E-04	4.08E-04	1.45E-03	1.46E-03	1.27E-03	4.80E-04	2.16E-04	1.20E-03	2.00E-04	6.09E-04	1.08E-04	2.37E-04	1.79E-04	2.08E-03	2.09E-03	1.82E-03	3.30E-03	3.31E-03	2.88E-03	1.13E-03	2.27E-03	5.43E-04	2.70E-03	3.25E-03	4.63E-04
553637.22_4172331.6	553637.22	4172331.6	1.5	5.64E-04	9.62E-05	1.79E-04	2.14E-04	3.98E-04	1.41E-03	1.41E-03	1.23E-03	4.66E-04	2.10E-04	1.16E-03	1.94E-04	5.90E-04	1.05E-04	2.29E-04	1.73E-04	2.01E-03	2.02E-03	1.76E-03	3.19E-03	3.20E-03	2.79E-03	1.09E-03	2.20E-03	5.25E-04	2.61E-03	3.14E-03	4.47E-04
553657.22_4172331.6	553657.22	4172331.6	1.5	5.47E-04	9.34E-05	1.73E-04	2.10E-04	3.88E-04	1.36E-03	1.37E-03	1.19E-03	4.52E-04	2.04E-04	1.13E-03	1.88E-04	5.73E-04	1.02E-04	2.22E-04	1.67E-04	1.95E-03	1.95E-03	1.70E-03	3.09E-03	3.10E-03	2.70E-03	1.06E-03	2.13E-03	5.09E-04	2.52E-03	3.03E-03	4.32E-04
553677.22_4172331.6	553677.22	4172331.6	1.5	5.32E-04	9.08E-05	1.73E-04	2.06E-04	3.79E-04	1.32E-03	1.33E-03	1.16E-03	4.40E-04	1.98E-04	1.10E-03	1.82E-04	5.57E-04	9.93E-05	2.15E-04	1.62E-04	1.88E-03	1.89E-03	1.65E-03	2.99E-03	3.00E-03	2.61E-03	1.02E-03	2.07E-03	4.94E-04	2.44E-03	2.93E-03	4.17E-04
553697.22_4172331.6	553697.22	4172331.6	1.5	5.17E-04	8.83E-05	1.70E-04	2.02E-04	3.71E-04	1.28E-03	1.29E-03	1.12E-03	4.28E-04	1.93E-04	1.06E-03	1.77E-04	5.41E-04	9.66E-05	2.08E-04	1.57E-04	1.82E-03	1.83E-03	1.60E-03	2.90E-03	2.91E-03	2.53E-03	9.95E-04	2.01E-03	4.80E-04	2.36E-03	2.84E-03	4.03E-04
553717.22_4172331.6	553717.22	4172331.6	1.5	5.03E-04	8.59E-05	1.67E-04	1.98E-04	3.63E-04	1.25E-03	1.25E-03	1.09E-03	4.17E-04	1.88E-04	1.03E-03	1.72E-04	5.26E-04	9.40E-05	2.01E-04	1.52E-04	1.77E-03	1.77E-03	1.55E-03	2.81E-03	2.82E-03	2.45E-03	9.65E-04	1.95E-03	4.67E-04	2.28E-03	2.75E-03	3.90E-04
553737.22_4172331.6	553737.22	4172331.6	1.5	4.90E-04	8.37E-05	1.65E-04	1.94E-04	3.55E-04	1.21E-03	1.22E-03	1.06E-03	4.06E-04	1.83E-04	1.00E-03	1.67E-04	5.12E-04	9.15E-05	1.95E-04	1.47E-04	1.72E-03	1.72E-03	1.50E-03	2.73E-03	2.74E-03	2.38E-03	9.40E-04	1.90E-03	4.54E-04	2.21E-03	2.66E-03	3.78E-04
553757.22_4172331.6	553757.22	4172331.6	1.5	4.78E-04	8.17E-05	1.62E-04	1.91E-04	3.48E-04	1.18E-03	1.19E-03	1.03E-03	3.96E-04	1.78E-04	9.75E-04	1.62E-04	4.98E-04	8.91E-05	1.89E-04	1.43E-04	1.67E-03	1.67E-03	1.46E-03	2.65E-03	2.66E-03	2.31E-03	9.15E-04	1.85E-03	4.43E-04	2.15E-03	2.58E-03	3.68E-04
553777.22_4172331.6	553777.22	4172331.6	1.5	4.66E-04	7.97E-05	1.60E-04	1.87E-04	3.41E-04	1.15E-03	1.15E-03	1.00E-03	3.85E-04	1.74E-04	9.48E-04	1.58E-04	4.85E-04	8.67E-05	1.84E-04	1.39E-04	1.62E-03	1.62E-03	1.42E-03	2.58E-03	2.58E-03	2.25E-03	8.91E-04	1.80E-03	4.31E-04	2.08E-03	2.51E-03	3.54E-04
553797.22_4172331.6	553797.22	4172331.6	1.5	4.55E-04	7.78E-05	1.57E-04	1.83E-04	3.34E-04	1.12E-03	1.12E-03	9.79E-04	3.75E-04	1.69E-04	9.23E-04	1.54E-04	4.72E-04	8.45E-05	1.78E-04	1.35E-04	1.58E-03	1.58E-03	1.38E-03	2.50E-03	2.51E-03	2.19E-03	8.69E-04	1.75E-03	4.21E-04	2.02E-03	2.43E-03	3.44E-04
553817.22_4172331.6	553817.22	4172331.6	1.5	4.44E-04	7.60E-05	1.55E-04	1.80E-04	3.28E-04	1.09E-03	1.09E-03	9.54E-04	3.66E-04	1.65E-04	8.98E-04	1.49E-04	4.60E-04	8.23E-05	1.73E-04	1.31E-04	1.53E-03	1.54E-03	1.34E-03	2.44E-03	2.44E-03	2.13E-03	8.47E-04	1.71E-03	4.10E-04	1.96E-03	2.36E-03	3.33E-04
553837.22_4172331.6	553837.22	4172331.6	1.5	4.34E-04	7.43E-05	1.53E-04	1.76E-04	3.21E-04	1.06E-03	1.07E-03	9.30E-04	3.57E-04	1.61E-04	8.74E-04	1.45E-04	4.48E-04	8.02E-05	1.68E-04	1.27E-04	1.49E-03	1.49E-03	1.30E-03	2.37E-03	2.38E-03	2.07E-03	8.26E-04	1.66E-03	4.00E-04	1.90E-03	2.29E-03	3.23E-04
553857.22_4172331.6	553857.22	4172331.6	1.5	4.25E-04	7.27E-05	1.50E-04	1.72E-04	3.15E-04	1.04E-03	1.04E-03	9.08E-04	3.48E-04	1.57E-04	8.51E-04	1.41E-04	4.37E-04	7.82E-05	1.64E-04	1.23E-04	1.45E-03	1.45E-03	1.27E-03	2.31E-03	2.32E-03	2.01E-03	8.06E-04	1.62E-03	3.91E-04	1.85E-03	2.23E-03	3.15E-04
553877.22_4172331.6	553877.22	4172331.6	1.5	4.15E-04	7.11E-05	1.48E-04	1.70E-04	3.09E-04	1.01E-03	1.01E-03	8.86E-04	3.40E-04	1.54E-04	8.29E-04	1.38E-04	4.26E-04	7.63E-05	1.59E-04	1.20E-04	1.41E-03	1.42E-03	1.24E-03	2.25E-03	2.25E-03	1.96E-03	7.87E-04	1.59E-03	3.82E-04	1.80E-03	2.17E-03	3.05E-04
553897.22_4172331.6	553897.22	4172331.6	1.5	4.07E-04	6.97E-05	1.46E-04	1.66E-04	3.03E-04	9.88E-04	9.91E-04	8.65E-04	3.32E-04	1.50E-04	8.08E-04	1.34E-04	4.15E-04	7.44E-05	1.55E-04	1.17E-04	1.38E-03	1.38E-03	1.20E-03	2.19E-03	2.20E-03	1.91E-03	7.69E-04	1.55E-03	3.73E-04	1.75E-03	2.11E-03	2.96E-04
553937.22_4172331.6	553937.22	4172331.6	1.5	3.32E-04	5.76E-05	1.45E-04	1.66E-04	2.40E-04	7.37E-04	7.39E-04	6.48E-04	3.06E-04	1.40E-04	6.02E-04	1.01E-04	3.86E-04	7.21E-05	1.96E-04	1.49E-04	1.13E-03	1.13E-03	9.98E-04	1.64E-03	1.65E-03	1.44E-03	5.37E-04	1.08E-03	2.59E-04	1.11E-03	1.34E-03	1.78E-04
553957.22_4172331.6	553957.22	4172331.6	1.5	3.42E-04	5.92E-05	1.48E-04	1.70E-04	2.48E-04	7.60E-04	7.62E-04	6.67E-04	3.15E-04	1.44E-04	6.22E-04	1.04E-04	3.98E-04	7.44E-05	2.02E-04	1.54E-04	1.16E-03	1.16E-03	1.03E-03	1.69E-03	1.70E-03	1.49E-03	5.53E-04	1.11E-03	2.67E-04	1.15E-03	1.38E-03	1.83E-04
553977.22_4172331.6	553977.22	4172331.6	1.5	3.51E-04	6.07E-05	1.52E-04	1.74E-04	2.55E-04	7.83E-04	7.85E-04	6.88E-04	3.25E-04	1.49E-04	6.43E-04	1.07E-04	4.11E-04	7.68E-05	2.16E-04	1.64E-04	1.23E-03	1.23E-03	1.08E-03	1.76E-03	1.77E-03	1.54E-03	5.70E-04	1.15E-03	2.76E-04	1.19E-03	1.43E-03	1.89E-04
553997.22_4172331.6	553997.22	4172331.6	1.5	3.61E-04	6.26E-05	1.55E-04	1.78E-04	2.64E-04	8.11E-04	8.13E-04	7.12E-04	3.36E-04	1.54E-04	6.68E-04	1.12E-04	4.26E-04	7.96E-05	2.28E-04	1.73E-04	1.29E-03	1.29E-03	1.14E-03	1.83E-03	1.84E-03	1.61E-03	5.91E-04	1.19E-03	2.86E-04	1.23E-03	1.48E-03	1.96E-04
553017.22_4172331.6	553017.22	4172331.6	1.5	3.74E-04	6.48E-05	1.60E-04	1.84E-04	2.75E-04	8.44E-04	8.46E-04	7.41E-04	3.49E-04	1.60E-04	6.98E-04	1.17E-04	4.43E-04	8.28E-05	2.41E-04	1.83E-04	1.36E-03	1.36E-03	1.20E-03	1.93E-03	1.93E-03	1.69E-03	6.16E-04	1.24E-03	2.98E-04	1.28E-03	1.54E-03	2.05E-04
553037.22_4172331.6	553037.22	4172331.6	1.5	3.87E-04	6.69E-05	1.64E-04	1.89E-04	2.85E-04	8.76E-04	8.79E-04	7.70E-04	3.61E-04	1.66E-04	7.27E-04	1.22E-04	4.60E-04	8.59E-05	2.55E-04	1.93E-04	1.44E-03	1.44E-03	1.27E-03	2.02E-03	2.02E-03	1.77E-03	6.41E-04	1.29E-03	3.10E-04	1.33E-03	1.61E-03	2.13E-04
553057.22_4172331.6	553057.22	4172331.6	1.5	4.01E-04	6.93E-05	1.69E-04	1.95E-04	2.96E-04	9.12E-04	9.15E-04	8.01E-04	3.77E-04	1.72E-04	7.59E-04	1.27E-04	4.78E-04	8.94E-05	2.68E-04	2.03E-04	1.50E-03	1.50E-03	1.32E-03	2.09E-03	2.10E-03	1.84E-03	6.67E-04	1.34E-03	3.22E-04	1.38E-03	1.67E-03	2.22E-04
553077.22_4172331.6	553077.22	4172331.6	1.5	4.07E-04	6.97E-05	1.71E-04	1.98E-04	3.00E-04	9.25E-04	9.28E-04	8.13E-04	3.82E-04	1.75E-04	7.70E-04	1.29E-04	4.85E-04	9.07E-05	2.72E-04	2.06E-04	1.52E-03	1.52E-03	1.34E-03	2.12E-03	2.13E-03	1.87E-03	6.77E-04	1.36E-03	3.27E-04	1.40E-03	1.70E-03	2.25E-04
553097.22_4172331.6	553097.22	4172331.6	1.5	4.25E-04	7.27E-05	1.78E-04	2.06E-04	3.12E-04	9.62E-04	9.66E-04	8.45E-04	3.98E-04	1.82E-04	8.01E-04	1.34E-04	5.04E-04	9.43E-05	2.83E-04	2.14E-04	1.58E-03	1.58E-03	1.39E-03	2.20E-03	2.21E-03	1.94E-03	7.04E-04	1.41E-03	3.40E-04	1.45E-03	1.77E-03	2.34E-04
553117.22_4172331.6	553117.22	4172331.6	1.5	4.44E-04	7.60E-05	1.90E-04	2.20E-04	3.33E-04	1.03E-03	1.03E-03	9.03E-04	4.25E-04	1.94E-04	8.56E-04	1.43E-04	5.38E-04	1.01E-04	3.02E-04	2.29E-04	1.69E-03	1.69E-03	1.49E-03	2.35E-03	2.36E-03	2.07E-03	7.51E-04	1.51E-03	3.63E-04	1.55E-03	1.89E-03	2.50E-04
553137.22_4172331.6	553137.22	4172331.6	1.5	4.64E-04	7.94E-05	1.98E-04	2.30E-04	3.47E-04	1.07E-03	1.08E-03	9.41E-04	4.43E-04	2.02E-04	8.92E-04	1.49E-04	5.61E-04	1.05E-04	3.15E-04	2.38E-04	1.76E-03	1.76E-03	1.55E-03	2.45E-03	2.46E-03	2.16E-03	7.83E-04	1.57E-03	3.78E-04	1.61E-03	1.97E-03	2.61E-04
553157.22_4172331.6	553157.22	4172331.6	1.5	4.84E-04	8.28E-05	2.07E-04	2.40E-04	3.62E-04	1.12E-03	1.12E-03	9.82E-04	4.62E-04	2.11E-04	9.31E-04	1.56E-04	5.85E-04	1.10E-04	3.29E-04	2.48E-04	1.84E-03	1.84E-03	1.62E-03	2.56E-03	2.57E-03	2.25E-03	8.17E-04	1.64E-03	3.95E-04	1.68E-03	2.06E-03	2.72E-04
553177.22_4172331.6	553177.22	4172331.6	1.5	5.04E-04	8.62E-05	2.16E-04	2.50E-04	3.77E-04	1.17E-03	1.17E-03	1.02E-03	4.81E-04	2.20E-04	9.70E-04	1.62E-04	6.09E-04	1.14E-04	3.43E-04	2.58E-04	1.92E-03	1.92E-03	1.69E-03	2.67E-03	2.68E-03	2.35E-03	8.52E-04	1.71E-03	4.12E-04	1.75E-03	2.15E-03	2.84E-04
553197.22_4172331.6	553197.22	4172331.6	1.5	5.25E-04	8.98E-05	2.25E-04	2.61E-04	3.93E-04	1.22E-03	1.22E-03	1.06E-03	5.01E-04	2.29E-04	1.01E-03	1.69E-04	6.34E-04	1.19E-04	3.57E-04	2.69E-04	2.00E-03	2.00E-03	1.76E-03	2.78E-03	2.79E-03	2.44E-03	8.87E-04	1.78E-03	4.29E-04	1.82E-03	2.24E-03	2.96E-04
553217.22_4172331.6	553217.22	4172331.6	1.5	5.42E-04	9.35E-05	2.11E-04	2.42E-04	4.06E-04	1.27E-03	1.27E-03	1.11E-03	4.90E-04	2.24E-04	1.08E-03	1.81E-04	6.26E-04	1.16E-04	3.88E-04	2.95E-04	2.40E-03	2.41E-03	2.14E-03	3.31E-03	3.31E-03	2.92E-03	9.39E-04	1.89E-03	4.53E-04	1.96E-03	2.37E-03	3.13E-04
553237.22_4172331.6	553237.22	4172331.6	1.5	5.75E-04	9.90E-05	2.19E-04	2.51E-04	4.28E-04	1.35E-03	1.36E-03	1.19E-03	5.12E-04	2.33E-04	1.16E-03	1.93E-04	6.57E-04	1.21E-04	4.06E-04	3.08E-04	2.59E-03	2.59E-03	2.30E-03	3.64E-03	3.65E-03	3.21E-03	1.00E-03	2.02E-03	4.84E-04	2.10E-03	2.53E-03	3.34E-04
553257.22_4172331.6	553257.22	4172331.6	1.5	6.19E-04	1.06E-04	2.30E-04	2.69E-04	4.58E-04	1.46E-03	1.46E-03	1.28E-03	5.47E-04	2.47E-04	1.25E-03	2.09E-04	7.00E-04	1.29E-04	4.28E-04	3.25E-04	2.81E-03	2.82E-03	2.50E-03	4.10E-03	4.11E-03	3.63E-03	1.09E-03	2.19E-03	5.24E-04	2.28E-03	2.75E-03	3.63E-04
553277.22_4172331.6	553277.22	4172331.6	1.5	6.82E-04	1.17E-04	2.48E-04	2.83E-04	5.00E-04	1.62E-03	1.62E-03	1.42E-03	5.89E-04	2.68E-04	1.39E-03	2.32E-04	7.62E-04	1.39E-04	4.56E-04	3.46E-04	3.10E-03	3.10E-03	2.75E-03	4.79E-03	4.80E-03	4.25E-03	1.20E-03	2.43E-03	5.80E-04	2.53E-03	3.04E-03	4.02E-04
553277.22_4172331.6	553277.22	4172331.6	1.5	8.03E-04	1.38E-04	2.89E-04	3.27E-04	5.82E-04	1.91E-03	1.92E-03	1.68E-03	6.85E-04	3.11E-04	1.64E-03	2.75E-04	8.87E-04	1.62E-04	5.19E-04	3.94E-04	3.62E-03	3.63E-03	3.21E-03	6.14E-03	6.16E-03	5.47E-03	1.42E-03	2.86E-03	6.83E-04	2.99E-03	3.59E-03	4.75E-04
553297.22_4172331.6	553297.22	4172331.6	1.5	8.67E-04	1.49E-04	3.07E-04	3.47E-04	6.28E-04	2.08E-03	2.08E-03	1.82E-03	7.35E-04	3.33E-04	1.80E-03	3.01E-04	9.55E-04	1.74E-04	5.50E-04	4.17E-04	3.88E-03	3.89E-03	3.44E-03	7.35E-03	7.37E-03	6.57E-03	1.54E-03	3.11E-03	7.42E-04	3.24E-03	3.91E-03	5.16E-04
553317.22_4172331.6	553317.22	4172331.6	1.5	9.45E-04	1.62E-04	3.29E-04	3.71E-04	6.88E-04	2.28E-03	2.29E-03	2.00E-03	7.96E-04	3.61E-04	1.99E-03	3.32E-04	1.04E-03	1.89E-04	5.89E-04	4.47E-04	4.20E-03	4.21E-03	3.73E-03	9.03E-03	9.06E-03	8.06E-03	1.74E-03	3.42E-03	8.16E-04	3.57E-03	4.30E-03	5.67E-04
553337.22_4172331.6	553337.22	4172331.6	1.5	1.03E-03	1.76E-04	3.51E-04	3.96E-04	7.56E-04	2.50E-03	2.51E-03	2.19E-03	8.61E-04	3.89E-04	2.19E-03	3.67E-04	1.13E-03	2.05E-04	6.38E-04	4.84E-04	4.55E-03	4.56E-03	4.04E-03	1.18E-02	1.18E-02	1.06E-02	1.86E-03	3.76E-03	8.95E-04	3.91E-03	4.71E-03	6.21E-04
553357.22_4172331.6	553357.22	4172331.6	1.5	1.07E-03	1.83E-04	3.57E-04	4.03E-04	7.91E-04	2.63E-03	2.63E-03	2.30E-03	8.84E-04	4.00E-04	2.29E-03	3.84E-04	1.17E-03	2.12E-04	6.45E-04	4.89E-04	4.66E-03	4.67E-03	4.13E-03	1.29E-02	1.29E-02	1.17E-02	1.96E-03	3.94E-03	9.40E-04	4.11E-03	4.95E-03	6.52E-04
553377.22_4172331.6	553377.22	4172331.6	1.5	1.12E-03	1.91E-04	3.65E-04	4.11E-04	8.31E-04	2.77E-03	2.78E-03	2.43E-03	9.13E-04	4.12E-04	2.41E-03	4.03E-04	1.21E-03	2.19E-04	6.53E-04	4.95E-04	4.82E-03	4.83E-03	4.26E-03	1.37E-02	1.37E-02	1.24E-02	2.07E-03	4.17E-03	9.93E-04	4.34E-03	5.23E-03	6.88E-04
553397.22_4172331.6	553397.22	4172331.6	1.5	1.14E-03	2.00E-04	3.75E-04	4.20E-04	8.72E-04	2.90E-03	2.93E-03	2.56E-03	9.53E-04	4.24E-04	2.53E-03	4.24E-04	1.26E-03	2.26E-04	6.57E-04	4.98E-04	5.03E-03	5.03E-03	4.42E-03	1.44E-02	1.44E-02	1.30E-02	2.18E-03	4.40E-03	1.05E-03	4.59E-03	5.53E-03	7.28E-04
553417.22_4172331.6	553417.22	4172331.6	1.5	1.24E-03	2.11E-04	3.85E-04	4.25E-04	9.25E-04	3.11E-03	3.14E-03	2.73E-03	9.82E-04	4.41E-04	2.70E-03	4.50E-04	1.32E-03	2.36E-04	6.48E-04	5.30E-04	5.31E-03	5.31E-03	4.68E-03	1.51E-02	1.51E-02	1.37E-02	2.33E-03	4.70E-03	1.12E-03	4.90E-03	5.58E-03	7.77E-04
553437.22_4172331.6	553437.22	4172331.6	1.5	1.31E-03	2.23E-04	3.98E-04	4.49E-04	9.73E-04	3.31E-03	3.32E-03	2.90E-03	1.02E-03	4.59E-04	2.85E-03	4.77E-04	1.37E-03	2.45E-04	6.65E-04	5.03E-04	5.60E-03	5.61E-03	4.95E-03	1.47E-02	1.47E-02	1.32E-02	2.49E-03	5.01E-03	1.19E-03	5.23E-03	6.29E-03	8.28E-04
553457.22_4172331.6	553457.22	4172331.6	1.5	1.39E-03	2.37E-04	4.13E-04	4.67E-04	1.02E-03	3.52E-03	3.53E-03	3.09E-03

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3	Blocks_A6/A7	locks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	ks_B5/B8/B11	ks_B5/B8/B11	ks_B6/B7/B9	ks_B6/B7/B9	locks_B10/B	locks_B10/B	locks_C2/C3	locks_C2/C3	locks_C4/C5	locks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
			onsite g/s lookup	2031	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
91				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
552697.22_4172371.6	552697.22	4172371.6	1.5	7.54E-03	1.28E-03	1.90E-03	2.17E-03	4.81E-03	1.94E-02	1.95E-02	1.70E-02	5.28E-03	2.34E-03	1.41E-02	2.31E-03	6.97E-03	1.19E-03	2.22E-03	1.67E-03	2.78E-02	2.78E-02	2.43E-02	4.89E-02	4.90E-02	4.29E-02	1.49E-02	3.01E-02	7.12E-03	3.15E-02	4.94E-03
552717.22_4172371.6	552717.22	4172371.6	1.5	7.42E-03	1.26E-03	1.87E-03	2.14E-03	4.74E-03	1.91E-02	1.92E-02	1.67E-02	5.20E-03	2.30E-03	1.38E-02	2.27E-03	6.86E-03	1.18E-03	2.19E-03	1.65E-03	2.73E-02	2.74E-02	2.38E-02	4.73E-02	4.74E-02	4.14E-02	1.47E-02	2.97E-02	7.02E-03	3.11E-02	3.75E-02	4.88E-03
552737.22_4172371.6	552737.22	4172371.6	1.5	6.39E-03	1.08E-03	1.61E-03	1.85E-03	4.08E-03	1.65E-02	1.65E-02	1.44E-02	4.48E-03	1.98E-03	1.19E-02	1.95E-03	5.91E-03	1.01E-03	1.91E-03	1.43E-03	2.35E-02	2.36E-02	2.06E-02	4.05E-02	4.06E-02	3.55E-02	1.27E-02	2.55E-02	6.04E-03	2.69E-02	3.23E-02	4.23E-03
552757.22_4172371.6	552757.22	4172371.6	1.5	7.53E-03	1.28E-03	1.89E-03	2.17E-03	4.80E-03	1.94E-02	1.95E-02	1.70E-02	5.27E-03	2.33E-03	1.40E-02	2.29E-03	6.95E-03	1.19E-03	2.22E-03	1.67E-03	2.76E-02	2.76E-02	2.41E-02	4.65E-02	4.66E-02	4.07E-02	1.49E-02	3.01E-02	7.12E-03	3.17E-02	3.82E-02	4.98E-03
552777.22_4172371.6	552777.22	4172371.6	1.5	6.21E-03	1.05E-03	1.57E-03	1.79E-03	3.97E-03	1.60E-02	1.61E-02	1.40E-02	4.36E-03	1.92E-03	1.15E-02	1.89E-03	5.75E-03	9.86E-04	1.86E-03	1.39E-03	2.28E-02	2.29E-02	1.99E-02	3.94E-02	3.95E-02	3.45E-02	1.23E-02	2.48E-02	5.88E-03	2.61E-02	3.14E-02	4.11E-03
552797.22_4172371.6	552797.22	4172371.6	1.5	5.99E-03	1.02E-03	1.51E-03	1.73E-03	3.83E-03	1.54E-02	1.55E-02	1.35E-02	4.20E-03	1.86E-03	1.11E-02	1.83E-03	5.55E-03	9.52E-04	1.80E-03	1.36E-03	2.20E-02	2.21E-02	1.92E-02	3.67E-02	3.68E-02	3.20E-02	1.19E-02	2.40E-02	5.68E-03	2.55E-02	3.07E-02	4.04E-03
552817.22_4172371.6	552817.22	4172371.6	1.5	6.39E-03	1.08E-03	1.61E-03	1.84E-03	4.08E-03	1.65E-02	1.65E-02	1.44E-02	4.48E-03	1.98E-03	1.19E-02	1.95E-03	5.91E-03	1.01E-03	1.92E-03	1.44E-03	2.34E-02	2.35E-02	2.05E-02	3.87E-02	3.88E-02	3.38E-02	1.27E-02	2.56E-02	6.06E-03	2.73E-02	3.28E-02	4.33E-03
552837.22_4172371.6	552837.22	4172371.6	1.5	7.57E-03	1.28E-03	1.90E-03	2.17E-03	4.82E-03	1.95E-02	1.96E-02	1.70E-02	5.30E-03	2.34E-03	1.40E-02	2.30E-03	6.99E-03	1.20E-03	2.24E-03	1.68E-03	2.78E-02	2.77E-02	2.41E-02	4.53E-02	4.55E-02	3.96E-02	1.50E-02	3.03E-02	7.17E-03	3.24E-02	3.90E-02	5.13E-03
552857.22_4172371.6	552857.22	4172371.6	1.5	1.01E-02	1.72E-03	2.53E-03	2.91E-03	6.45E-03	2.60E-02	2.61E-02	2.27E-02	7.07E-03	3.13E-03	1.87E-02	3.08E-03	9.32E-03	1.60E-03	2.94E-03	2.21E-03	3.67E-02	3.68E-02	3.23E-02	6.07E-02	6.08E-02	5.24E-02	2.01E-02	4.06E-02	9.58E-03	4.32E-02	5.20E-02	6.84E-03
552877.22_4172371.6	552877.22	4172371.6	1.5	6.89E-03	1.17E-03	1.73E-03	1.98E-03	4.39E-03	1.78E-02	1.78E-02	1.55E-02	4.82E-03	2.13E-03	1.27E-02	2.09E-03	6.37E-03	1.09E-03	2.06E-03	1.55E-03	2.51E-02	2.52E-02	2.20E-02	4.10E-02	4.11E-02	3.58E-02	1.37E-02	2.76E-02	6.53E-03	3.00E-02	3.61E-02	4.82E-03
552897.22_4172371.6	552897.22	4172371.6	1.5	7.73E-03	1.31E-03	1.93E-03	2.21E-03	4.92E-03	1.99E-02	2.00E-02	1.74E-02	5.40E-03	2.39E-03	1.43E-02	2.34E-03	7.13E-03	1.22E-03	2.29E-03	1.72E-03	2.81E-02	2.82E-02	2.45E-02	4.57E-02	4.59E-02	3.99E-02	1.53E-02	3.09E-02	7.32E-03	3.39E-02	4.08E-02	5.46E-03
552917.22_4172371.6	552917.22	4172371.6	1.5	5.98E-03	1.01E-03	1.50E-03	1.72E-03	3.81E-03	1.54E-02	1.54E-02	1.35E-02	4.19E-03	1.85E-03	1.11E-02	1.82E-03	5.54E-03	9.51E-04	1.81E-03	1.36E-03	2.19E-02	2.19E-02	1.91E-02	3.54E-02	3.55E-02	3.09E-02	1.19E-02	2.40E-02	5.67E-03	2.68E-02	3.23E-02	4.38E-03
552937.22_4172371.6	552937.22	4172371.6	1.5	4.75E-03	8.06E-04	1.20E-03	1.37E-03	3.04E-03	1.22E-02	1.23E-02	1.07E-02	3.34E-03	1.48E-03	8.81E-03	1.45E-03	4.42E-03	7.60E-04	1.44E-03	1.11E-03	1.74E-02	1.75E-02	1.52E-02	2.82E-02	2.83E-02	2.46E-02	9.44E-03	1.90E-02	4.51E-03	2.18E-02	2.62E-02	3.60E-03
552957.22_4172371.6	552957.22	4172371.6	1.5	3.77E-03	6.40E-04	9.57E-04	1.10E-03	2.42E-03	9.69E-03	9.72E-03	8.46E-03	2.66E-03	1.18E-03	7.01E-03	1.15E-03	3.51E-03	6.07E-04	1.21E-03	9.07E-04	1.39E-02	1.40E-02	1.22E-02	2.24E-02	2.25E-02	1.95E-02	7.50E-03	1.51E-02	3.59E-03	1.77E-02	2.11E-02	2.97E-03
552977.22_4172371.6	552977.22	4172371.6	1.5	2.93E-03	4.97E-04	7.47E-04	8.59E-04	1.88E-03	7.51E-03	7.54E-03	6.56E-03	2.08E-03	9.19E-04	5.46E-03	8.97E-04	2.76E-03	4.75E-04	9.67E-04	7.28E-04	1.09E-02	1.09E-02	9.51E-03	1.74E-02	1.75E-02	1.52E-02	5.83E-03	1.18E-02	2.79E-03	1.39E-02	1.67E-02	2.34E-03
552997.22_4172371.6	552997.22	4172371.6	1.5	2.49E-03	4.22E-04	6.38E-04	7.35E-04	1.60E-03	6.40E-03	6.43E-03	5.57E-03	1.77E-03	7.85E-04	4.65E-03	7.65E-04	2.35E-03	4.07E-04	8.44E-04	6.35E-04	9.28E-03	9.30E-03	8.11E-03	1.48E-02	1.49E-02	1.29E-02	4.96E-03	9.99E-03	2.38E-03	1.19E-02	1.43E-02	2.02E-03
553017.22_4172371.6	553017.22	4172371.6	1.5	2.28E-03	3.87E-04	5.88E-04	6.78E-04	1.47E-03	5.86E-03	5.87E-03	5.12E-03	1.63E-03	7.23E-04	4.29E-03	7.04E-04	2.17E-03	3.75E-04	7.89E-04	5.94E-04	8.53E-03	8.55E-03	7.46E-03	1.36E-02	1.36E-02	1.19E-02	4.55E-03	9.18E-03	2.18E-03	1.10E-02	1.33E-02	1.89E-03
553037.22_4172371.6	553037.22	4172371.6	1.5	2.09E-03	3.56E-04	5.42E-04	6.24E-04	1.35E-03	5.39E-03	5.41E-03	4.69E-03	1.50E-03	6.67E-04	3.95E-03	6.49E-04	2.00E-03	3.46E-04	7.27E-04	5.56E-04	7.84E-03	7.86E-03	6.85E-03	1.25E-02	1.25E-02	1.09E-02	4.18E-03	8.43E-03	2.00E-03	1.02E-02	1.22E-02	1.73E-03
553057.22_4172371.6	553057.22	4172371.6	1.5	1.97E-03	3.35E-04	5.13E-04	5.93E-04	1.27E-03	5.06E-03	5.08E-03	4.42E-03	1.42E-03	6.31E-04	3.73E-03	6.14E-04	1.89E-03	3.28E-04	7.06E-04	5.32E-04	7.39E-03	7.41E-03	6.47E-03	1.17E-02	1.18E-02	1.02E-02	3.94E-03	7.94E-03	1.89E-03	9.76E-03	1.17E-02	1.69E-03
553077.22_4172371.6	553077.22	4172371.6	1.5	1.87E-03	3.17E-04	4.89E-04	5.64E-04	1.20E-03	4.79E-03	4.80E-03	4.19E-03	1.35E-03	6.00E-04	3.55E-03	5.84E-04	1.80E-03	3.13E-04	6.78E-04	5.11E-04	7.00E-03	7.02E-03	6.13E-03	1.11E-02	1.11E-02	9.68E-03	3.73E-03	7.52E-03	1.79E-03	9.34E-03	1.12E-02	1.62E-03
553097.22_4172371.6	553097.22	4172371.6	1.5	1.94E-03	3.30E-04	5.10E-04	5.88E-04	1.25E-03	4.99E-03	5.00E-03	4.36E-03	1.41E-03	6.26E-04	3.70E-03	6.10E-04	1.88E-03	3.26E-04	7.07E-04	5.33E-04	7.27E-03	7.28E-03	6.36E-03	1.15E-02	1.15E-02	1.01E-02	3.88E-03	7.83E-03	1.86E-03	9.93E-03	1.19E-02	1.74E-03
553117.22_4172371.6	553117.22	4172371.6	1.5	1.80E-03	3.06E-04	4.76E-04	5.48E-04	1.16E-03	4.65E-03	4.63E-03	4.03E-03	1.31E-03	5.83E-04	3.45E-03	5.68E-04	1.75E-03	3.05E-04	6.66E-04	5.02E-04	6.73E-03	6.75E-03	5.89E-03	1.07E-02	1.07E-02	9.30E-03	3.60E-03	7.25E-03	1.73E-03	9.29E-03	1.12E-02	1.64E-03
553137.22_4172371.6	553137.22	4172371.6	1.5	1.70E-03	2.89E-04	4.50E-04	5.18E-04	1.10E-03	4.39E-03	4.36E-03	3.81E-03	1.25E-03	5.54E-04	3.28E-03	5.40E-04	1.66E-03	2.90E-04	6.38E-04	4.80E-04	6.36E-03	6.38E-03	5.56E-03	1.01E-02	1.01E-02	8.78E-03	3.40E-03	6.85E-03	1.63E-03	8.89E-03	1.07E-02	1.58E-03
553157.22_4172371.6	553157.22	4172371.6	1.5	1.62E-03	2.75E-04	4.33E-04	4.97E-04	1.05E-03	4.14E-03	4.15E-03	3.62E-03	1.19E-03	5.30E-04	3.13E-03	5.16E-04	1.59E-03	2.78E-04	6.14E-04	4.63E-04	6.04E-03	6.06E-03	5.29E-03	9.56E-03	9.58E-03	8.34E-03	3.23E-03	6.51E-03	1.55E-03	8.58E-03	1.03E-02	1.53E-03
553177.22_4172371.6	553177.22	4172371.6	1.5	1.56E-03	2.65E-04	4.20E-04	4.82E-04	1.02E-03	3.99E-03	4.00E-03	3.49E-03	1.16E-03	5.14E-04	3.04E-03	5.01E-04	1.54E-03	2.70E-04	5.97E-04	4.50E-04	5.82E-03	5.84E-03	5.09E-03	9.21E-03	9.23E-03	8.03E-03	3.11E-03	6.27E-03	1.49E-03	8.39E-03	1.01E-02	1.51E-03
553197.22_4172371.6	553197.22	4172371.6	1.5	1.47E-03	2.50E-04	3.97E-04	4.57E-04	9.61E-04	3.75E-03	3.76E-03	3.27E-03	1.10E-03	4.88E-04	2.87E-03	4.74E-04	1.46E-03	2.55E-04	5.68E-04	4.28E-04	5.46E-03	5.48E-03	4.78E-03	8.64E-03	8.66E-03	7.54E-03	2.92E-03	5.88E-03	1.40E-03	7.98E-03	9.60E-03	1.44E-03
553217.22_4172371.6	553217.22	4172371.6	1.5	1.35E-03	2.34E-04	3.68E-04	4.22E-04	8.87E-04	3.46E-03	3.47E-03	3.02E-03	1.01E-03	4.52E-04	2.66E-03	4.39E-04	1.35E-03	2.37E-04	5.26E-04	4.00E-04	5.04E-03	5.06E-03	4.40E-03	7.98E-03	8.00E-03	6.96E-03	2.68E-03	5.41E-03	1.29E-03	7.39E-03	8.89E-03	1.34E-03
553237.22_4172371.6	553237.22	4172371.6	1.5	1.25E-03	2.13E-04	3.43E-04	3.94E-04	8.26E-04	3.19E-03	3.20E-03	2.78E-03	9.48E-04	4.23E-04	2.48E-03	4.10E-04	1.26E-03	2.21E-04	4.98E-04	3.76E-04	4.66E-03	4.67E-03	4.07E-03	7.35E-03	7.37E-03	6.41E-03	2.48E-03	5.01E-03	1.19E-03	6.88E-03	8.28E-03	1.25E-03
553257.22_4172371.6	553257.22	4172371.6	1.5	1.17E-03	1.99E-04	3.22E-04	3.71E-04	7.72E-04	2.97E-03	2.98E-03	2.59E-03	8.91E-04	3.98E-04	2.33E-03	3.85E-04	1.18E-03	2.08E-04	4.70E-04	3.54E-04	4.34E-03	4.35E-03	3.79E-03	6.84E-03	6.86E-03	5.97E-03	2.31E-03	4.66E-03	1.11E-03	6.42E-03	7.73E-03	1.17E-03
553277.22_4172371.6	553277.22	4172371.6	1.5	1.07E-03	1.82E-04	2.97E-04	3.42E-04	7.09E-04	2.71E-03	2.72E-03	2.37E-03	8.24E-04	3.68E-04	2.15E-03	3.55E-04	1.09E-03	1.92E-04	4.36E-04	3.29E-04	3.97E-03	3.98E-03	3.47E-03	6.26E-03	6.27E-03	5.46E-03	2.11E-03	4.26E-03	1.02E-03	5.84E-03	7.03E-03	1.06E-03
553297.22_4172371.6	553297.22	4172371.6	1.5	1.04E-03	1.77E-04	2.90E-04	3.36E-04	6.91E-04	2.64E-03	2.64E-03	2.30E-03	8.06E-04	3.61E-04	2.10E-03	3.47E-04	1.06E-03	1.87E-04	4.25E-04	3.21E-04	3.85E-03	3.86E-03	3.37E-03	6.07E-03	6.08E-03	5.30E-03	2.05E-03	4.14E-03	9.86E-04	5.68E-03	6.84E-03	1.03E-03
553317.22_4172371.6	553317.22	4172371.6	1.5	9.98E-04	1.70E-04	2.80E-04	3.23E-04	6.64E-04	2.55E-03	2.54E-03	2.21E-03	7.79E-04	3.48E-04	2.03E-03	3.35E-04	1.02E-03	1.80E-04	4.09E-04	3.09E-04	3.68E-03	3.68E-03	3.22E-03	5.80E-03	5.81E-03	5.07E-03	1.96E-03	3.95E-03	9.48E-04	5.41E-03	6.53E-03	9.84E-04
553337.22_4172371.6	553337.22	4172371.6	1.5	9.59E-04	1.63E-04	2.71E-04	3.17E-04	6.39E-04	2.42E-03	2.43E-03	2.12E-03	7.53E-04	3.37E-04	1.95E-03	3.24E-04	9.85E-04	1.74E-04	3.95E-04	2.98E-04	3.53E-03	3.54E-03	3.09E-03	5.57E-03	5.58E-03	4.86E-03	1.88E-03	3.80E-03	9.06E-04	5.09E-03	6.13E-03	9.17E-04
553357.22_4172371.6	553357.22	4172371.6	1.5	9.20E-04	1.57E-04	2.61E-04	3.07E-04	6.15E-04	2.32E-03	2.33E-03	2.03E-03	7.27E-04	3.26E-04	1.88E-03	3.12E-04	9.47E-04	1.68E-04	3.80E-04	2.87E-04	3.38E-03	3.39E-03	2.95E-03	5.32E-03	5.34E-03	4.65E-03	1.80E-03	3.64E-03	8.68E-04	4.77E-03	5.75E-03	8.54E-04
553377.22_4172371.6	553377.22	4172371.6	1.5	8.80E-04	1.50E-04	2.52E-04	2.97E-04	5.90E-04	2.22E-03	2.23E-03	1.94E-03	7.01E-04	3.14E-04	1.81E-03	3.00E-04	9.09E-04	1.61E-04	3.65E-04	2.75E-04	3.22E-03	3.23E-03	2.82E-03	5.09E-03	5.10E-03	4.44E-03	1.72E-03	3.48E-03	8.30E-04	4.49E-03	5.40E-03	7.96E-04
553397.22_4172371.6	553397.22	4172371.6	1.5	8.42E-04	1.43E-04	2.43E-04	2.88E-04	5.66E-04	2.12E-03	2.13E-03	1.85E-03	6.74E-04	3.03E-04	1.73E-03	2.88E-04	8.73E-04	1.55E-04	3.50E-04	2.64E-04	3.08E-03	3.08E-03	2.69E-03	4.85E-03	4.87E-03	4.24E-03	1.65E-03	3.32E-03	7.92E-04	4.23E-03	5.49E-03	7.47E-04
553417.22_4172371.6	553417.22	4172371.6	1.5	8.06E-04	1.37E-04	2.35E-04	2.79E-04	5.44E-04	2.03E-03	2.03E-03	1.77E-03	6.50E-04	2.92E-04	1.67E-03	2.77E-04	8.38E-04	1.49E-04	3.35E-04	2.53E-04	2.94E-03	2.95E-03	2.57E-03	4.64E-03	4.65E-03	4.05E-03	1.57E-03	3.17E-03	7.58E-04	4.02E-03	4.84E-03	7.08E-04
553437.22_4172371.6	553437.22	4172371.6	1.5	7.76E-04	1.32E-04	2.28E-04	2.72E-04	5.26E-04	1.95E-03	1.96E-03	1.71E-03	6.29E-04	2.83E-04	1.61E-03	2.67E-04	8.09E-04	1.44E-04	3.23E-04	2.44E-04	2.82E-03	2.83E-03	2.47E-03	4.46E-03	4.47E-03	3.89E-03	1.52E-03	3.06E-03	7.30E-04	3.86E-03	4.65E-03	6.80E-04
553457.22_4172371.6	553457.22	4172371.6	1.5	7.47E-04	1.27E-04	2.22E-04	2.65E-04	5.09E-04	1.88E-03	1.88E-03	1.64E-03	6.09E-04	2.74E-04	1.55E-03	2.58E-04	7.80E-04	1.39E-04	3.11E-04	2.35E-04	2.71E-03	2.72E-03	2.37E-03	4.29E-03	4.30E-03	3.74E-03	1.46E-03	2.94E-03	7.02E-04	3.71E-03	4.47E-03	6.54E-04
553477.22_4172371.6	553477.22	4172371.6	1.5	7.20E-04	1.23E-04	2.16E-04	2.59E-04	4.93E-04	1.81E-03	1.81E-03	1.58E-03	5.89E-04	2.65E-04	1.50E-03	2.49E-04	7.53E-04	1.34E-04	2.99E-04	2.26E-04	2.61E-03	2.61E-03	2.28E-03	4.12E-03	4.13E-03	3.60E-03	1.40E-03	2.83E-03	6.76E-04	3.57E-03	4.30E-03	6.28E-04
553497.22_4172371.6	553497.22	4172371.6	1.5	6.93E-04	1.18E-04	2.10E-04	2.50E-04	4.77E-04	1.75E-03	1.74E-03	1.52E-03	5.68E-04	2.56E-04	1.44E-03	2.40E-04	7.25E-04	1.29E-04	2.87E-04	2.18E-04	2.51E-03	2.52E-03	2.19E-03	3.97E-03	3.98E-03	3.46E-03	1.35E-03	2.72E-03	6.51E-04	3.43E-03	4.15E-03	6.05E-04
553517.22_4172371.6	553517.22	4172371.6	1.5	6.72E-04	1.15E-04	2.06E-04	2.47E-04	4.65E-04	1.68E-03	1.69E-03	1.47E-03	5.54E-04	2.49E-04	1.40E-03	2.33E-04	7.05E-04	1.26E-04	2.78E-04	2.10E-04	2.42E-03	2.43E-03	2.12E-03	3.83E-03	3.84E-03	3.34E-03	1.31E-03	2.63E-03	6.30E-04	3.29E-03	3.96E-03	5.78E-04
553537.22_4172371.6	553537.22	4172371.6	1.5	6.49E-04	1.11E-04	2.01E-04	2.42E-04	4.52E-04	1.63E-03	1.63E-03	1.42E-03	5.37E-04	2.42E-04	1.36E-03	2.26E-04	6.83E-04	1.22E-04	2.68E-04	2.02E-04	2.33E-03	2.34E-03	2.04E-03	3.69E-03	3.70E-03	3.22E-03	1.26E-03	2.55E-03	6.09E-04	3.17E-03	3.82E-03	5.55E-04
553557.22_4172371.6	553557.22	4172371.6	1.5	6.28E-04	1.07E-04	1.97E-04	2.37E-04	4.40E-04	1.57E-03	1.57E-03	1.37E-03	5.21E-04	2.34E-04	1.31E-03	2.18E-04	6.61E-04	1.18E-04	2.58E-04	1.95E-04	2.25E-03	2.26E-03	1.97E-03	3.56E-03	3.57E-03	3.11E-03	1.22E-03	2.46E-03	5.88E-04	3.05E-03	3.67E-03	5.34E-04
553577.22_4172371.6	553577.22	4172371.6	1.5	6.09E-04	1.04E-04	1.93E-04	2.32E-04	4.28E-04	1.52E-03	1.52E-03	1.33E-03	5.06E-04	2.28E-04	1.27E-03	2.11E-04	6.41E-04	1.14E-04	2.49E-04	1.88E-04	2.18E-03	2.18E-03	1.90E-03	3.45E-03	3.46E-03	3.01E-03	1.18E-03	2.38E-03	5.70E-04	2.94E-03	3.55E-03	5.13E-04
553597.22_4172371.6	553597.22	4172371.6	1.5	5.92E-04	1.01E-04	1.90E-04	2.28E-04	4.20E-04	1.47E-03	1.48E-03	1.29E-03	4.92E-04	2.22E-04	1.23E-03	2.05E-04	6.23E-04	1.11E-04	2.41E-04	1.82E-04	2.11E-03	2.11E-03	1.84E-03	3.34E-03	3.35E-03	2.91E-03	1.15E-03	2.31E-03	5.53E-04	2.85E-03	3.40E-03	4.93E-04
553617.22_4172371.6	553617.22	4172371.6	1.5	5.72E-04	9.77E-05	1.86E-04	2.23E-04	4.09E-04	1.42E-03	1.43E-03	1.25E-03	4.77E-04	2.15E-04	1.19E-03	1.98E-04	6.03E-04	1.08E-04	2.33E-04	1.76E-04	2.03E-03	2.04E-03	1.78E-03	3.22E-03	3.23E-03	2.81E-03	1.11E-03	2.23E-03	5.34E-04	2.71E-03	3.26E-03	4.71E-04
553637.22_4172371.6	553637.22	4172371.6	1.5	5.55E-04	9.47E-05	1.83E-04	2.18E-04	3.99E-04	1.38E-03	1.38E-03	1.21E-03	4.63E-04	2.09E-04	1.15E-03	1.92E-04	5.84E-04	1.04E-04	2.25E-04	1.70E-04	1.96E-03	1.97E-03	1.72E-03	3.11E-03	3.12E-03	2.72E-03	1.07E-03	2.16E-03	5.17E-04	2.61E-03	3.14E-03	4.52E-04
553657.22_4172371.6	553657.22	4172371.6	1.5	5.39E-04	9.21E-05	1.80E-04	2.14E-04	3.91E-04	1.34E-03	1.34E-03	1.18E-03	4.50E-04	2.04E-04	1.12E-03	1.86E-04	5.68E-04	1.01E-04	2.19E-04	1.65E-04	1.90E-03	1.91E-03	1.66E-03	3.01E-03	3.03E-03	2.63E-03	1.04E-03	2.10E-03	5.01E-04	2.52E-03	3.03E-03	4.36E-04
553677.22_4172371.6	553677.22	4172371.6	1.5	5.25E-04	8.97E-05	1.77E-04	2.10E-04	3.82E-04	1.30E-03	1.30E-03	1.14E-03	4.38E-04	1.98E-04	1.09E-03	1.81E-04	5.52E-04	9.87E-05	2.11E-04	1.59E-04	1.85E-03	1.85E-03	1.61E-03	2.92E-03	2.93E-03	2.55E-03	1.00E-03	2.04E-03	4.86E-04	2.44E-03	2.93E-03	4.21E-04
553697.22_4172371.6	553697.22	4172371.6	1.5	5.11E-04	8.74E-05	1.74E-04	2.05E-04	3.75E-04	1.26E-03	1.27E-03	1.11E-03	4.26E-04	1.92E-04	1.05E-03	1.76E-04	5.36E-04	9.60E-05	2.04E-04	1.54E-04	1.79E-03	1.79E-03	1.57E-03	2.84E-03	2.85E-03	2.48E-03	9.83E-04	1.98E-03	4.76E-04	2.36E-03	2.84E-03	4.06E-04
553717.22_4172371.6	553717.22	4172371.6	1.5	4.99E-04	8.52E-05	1.71E-04	2.01E-04	3.67E-04	1.23E-03	1.23E-03	1.08E-03	4.15E-04	1.87E-04	1.02E-03	1.70E-04	5.22E-04	9.34E-05	1.98E-04	1.49E-04	1.74E-03	1.74E-03	1.52E-03	2.76E-03	2.76E-03	2.41E-03	9.57E-04	1.93E-03	4.63E-04	2.28E-03	2.74E-03	3.92E-04
553737.22_4172371.6	553737.22	4172371.6	1.5	4.86E-04	8.32E-05	1.69E-04	1.98E-04	3.59E-04	1.20E-03	1.20E-03	1.05E-03	4.04E-04	1.83E-04	9.95E-04	1.66E-04	5.08

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	locks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B9	ks_B6/B7/B9	locks_B10/B	locks_B10/B	locks_C2/C	locks_C2/C	locks_C4/C	locks_C4/C	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13
551957.22_4172411.6	551957.22	4172411.6	1.5	3.60E-04	6.25E-05	1.59E-04	1.84E-04	2.61E-04	7.96E-04	7.98E-04	7.00E-04	3.41E-04	1.57E-04	6.55E-04	1.10E-04	4.35E-04	8.18E-05	2.29E-04	1.73E-04	1.25E-03	1.26E-03	1.11E-03	1.77E-03	1.78E-03	1.55E-03	5.79E-04	1.17E-03	2.80E-04	1.20E-03	1.45E-03	1.92E-04
551977.22_4172411.6	551977.22	4172411.6	1.5	3.69E-04	6.39E-05	1.63E-04	1.88E-04	2.68E-04	8.17E-04	8.19E-04	7.18E-04	3.50E-04	1.61E-04	6.75E-04	1.13E-04	4.48E-04	8.43E-05	2.40E-04	1.82E-04	1.30E-03	1.30E-03	1.15E-03	1.83E-03	1.83E-03	1.60E-03	5.94E-04	1.20E-03	2.87E-04	1.24E-03	1.49E-03	1.97E-04
551997.22_4172411.6	551997.22	4172411.6	1.5	3.76E-04	6.52E-05	1.65E-04	1.91E-04	2.75E-04	8.36E-04	8.39E-04	7.35E-04	3.59E-04	1.65E-04	6.93E-04	1.16E-04	4.60E-04	8.65E-05	2.51E-04	1.91E-04	1.35E-03	1.35E-03	1.19E-03	1.88E-03	1.88E-03	1.64E-03	6.08E-04	1.23E-03	2.94E-04	1.27E-03	1.52E-03	2.02E-04
552017.22_4172411.6	552017.22	4172411.6	1.5	3.85E-04	6.67E-05	1.69E-04	1.95E-04	2.82E-04	8.59E-04	8.61E-04	7.55E-04	3.69E-04	1.70E-04	7.15E-04	1.20E-04	4.73E-04	8.90E-05	2.64E-04	2.01E-04	1.41E-03	1.41E-03	1.25E-03	1.94E-03	1.94E-03	1.70E-03	6.25E-04	1.26E-03	3.02E-04	1.30E-03	1.57E-03	2.08E-04
552037.22_4172411.6	552037.22	4172411.6	1.5	4.02E-04	6.96E-05	1.75E-04	2.01E-04	2.95E-04	9.01E-04	8.98E-04	7.91E-04	3.86E-04	1.78E-04	7.52E-04	1.26E-04	4.96E-04	9.34E-05	2.84E-04	2.16E-04	1.51E-03	1.51E-03	1.34E-03	2.05E-03	2.05E-03	1.79E-03	6.55E-04	1.32E-03	3.17E-04	1.36E-03	1.64E-03	2.19E-04
552057.22_4172411.6	552057.22	4172411.6	1.5	4.20E-04	7.27E-05	1.82E-04	2.12E-04	3.10E-04	9.46E-04	9.49E-04	8.31E-04	4.05E-04	1.86E-04	7.94E-04	1.33E-04	5.23E-04	9.84E-05	3.07E-04	2.33E-04	1.62E-03	1.62E-03	1.44E-03	2.17E-03	2.17E-03	1.90E-03	6.90E-04	1.39E-03	3.34E-04	1.44E-03	1.73E-03	2.29E-04
552077.22_4172411.6	552077.22	4172411.6	1.5	4.40E-04	7.62E-05	1.89E-04	2.20E-04	3.27E-04	9.97E-04	1.00E-03	8.76E-04	4.26E-04	1.96E-04	8.39E-04	1.40E-04	5.51E-04	1.04E-04	3.31E-04	2.51E-04	1.76E-03	1.76E-03	1.56E-03	2.31E-03	2.31E-03	2.03E-03	7.28E-04	1.47E-03	3.52E-04	1.52E-03	1.83E-03	2.42E-04
552097.22_4172411.6	552097.22	4172411.6	1.5	4.65E-04	8.05E-05	1.98E-04	2.31E-04	3.47E-04	1.06E-03	1.06E-03	9.32E-04	4.51E-04	2.07E-04	8.95E-04	1.50E-04	5.85E-04	1.10E-04	3.59E-04	2.72E-04	1.92E-03	1.91E-03	1.71E-03	2.49E-03	2.49E-03	2.18E-03	7.76E-04	1.56E-03	3.75E-04	1.62E-03	1.95E-03	2.58E-04
552117.22_4172411.6	552117.22	4172411.6	1.5	4.91E-04	8.49E-05	2.06E-04	2.41E-04	3.68E-04	1.12E-03	1.13E-03	9.88E-04	4.78E-04	2.19E-04	9.51E-04	1.59E-04	6.19E-04	1.16E-04	3.87E-04	2.94E-04	2.08E-03	2.08E-03	1.85E-03	2.68E-03	2.68E-03	2.35E-03	8.24E-04	1.66E-03	3.98E-04	1.72E-03	2.07E-03	2.74E-04
552137.22_4172411.6	552137.22	4172411.6	1.5	5.19E-04	8.95E-05	2.16E-04	2.52E-04	3.88E-04	1.19E-03	1.20E-03	1.05E-03	5.00E-04	2.29E-04	1.01E-03	1.69E-04	6.44E-04	1.21E-04	4.16E-04	2.30E-04	2.30E-03	2.05E-03	2.87E-03	2.88E-03	2.53E-03	8.73E-04	1.76E-03	4.22E-04	1.82E-03	2.20E-03	2.91E-04
552157.22_4172411.6	552157.22	4172411.6	1.5	5.47E-04	9.44E-05	2.24E-04	2.62E-04	4.09E-04	1.26E-03	1.27E-03	1.11E-03	5.23E-04	2.40E-04	1.07E-03	1.79E-04	6.70E-04	1.25E-04	4.44E-04	3.37E-04	2.52E-03	2.24E-03	3.09E-03	3.10E-03	2.72E-03	9.26E-04	1.87E-03	4.47E-04	1.94E-03	2.33E-03	3.08E-04
552177.22_4172411.6	552177.22	4172411.6	1.5	5.90E-04	1.02E-04	2.37E-04	2.76E-04	4.41E-04	1.37E-03	1.37E-03	1.20E-03	5.56E-04	2.55E-04	1.16E-03	1.94E-04	7.12E-04	1.33E-04	4.80E-04	3.64E-04	2.83E-03	2.84E-03	2.52E-03	3.42E-03	3.43E-03	3.01E-03	1.00E-03	2.03E-03	4.84E-04	2.10E-03	2.53E-03	3.35E-04
552197.22_4172411.6	552197.22	4172411.6	1.5	6.37E-04	1.10E-04	2.52E-04	2.92E-04	4.74E-04	1.48E-03	1.48E-03	1.30E-03	5.90E-04	2.70E-04	1.26E-03	2.11E-04	7.58E-04	1.41E-04	5.14E-04	3.91E-04	3.18E-03	3.18E-03	2.84E-03	3.80E-03	3.81E-03	3.35E-03	1.09E-03	2.20E-03	5.25E-04	2.28E-03	2.75E-03	3.64E-04
552217.22_4172411.6	552217.22	4172411.6	1.5	6.88E-04	1.20E-04	2.72E-04	3.14E-04	5.12E-04	1.60E-03	1.60E-03	1.43E-03	6.37E-04	2.91E-04	1.39E-03	2.33E-04	8.21E-04	1.52E-04	5.55E-04	4.22E-04	3.61E-03	3.61E-03	3.23E-03	4.34E-03	4.34E-03	3.82E-03	1.20E-03	2.42E-03	5.77E-04	2.52E-03	3.03E-03	4.00E-04
552237.22_4172411.6	552237.22	4172411.6	1.5	7.67E-04	1.32E-04	2.95E-04	3.39E-04	5.66E-04	1.79E-03	1.79E-03	1.57E-03	6.91E-04	3.15E-04	1.55E-03	2.59E-04	8.96E-04	1.66E-04	6.04E-04	4.59E-04	4.10E-03	4.10E-03	3.67E-03	5.01E-03	5.02E-03	4.44E-03	1.32E-03	2.66E-03	6.36E-04	2.78E-03	3.34E-03	4.42E-04
552257.22_4172411.6	552257.22	4172411.6	1.5	8.68E-04	1.49E-04	3.29E-04	3.77E-04	6.38E-04	2.03E-03	2.04E-03	1.78E-03	7.77E-04	3.54E-04	1.78E-03	2.98E-04	1.01E-03	1.87E-04	6.93E-04	5.26E-04	4.88E-03	4.88E-03	4.37E-03	6.29E-03	6.30E-03	5.59E-03	1.50E-03	3.03E-03	7.23E-04	3.16E-03	3.80E-03	5.02E-04
552277.22_4172411.6	552277.22	4172411.6	1.5	8.93E-04	1.54E-04	3.32E-04	3.80E-04	6.55E-04	2.11E-03	2.11E-03	1.85E-03	7.92E-04	3.61E-04	1.86E-03	3.11E-04	1.04E-03	1.91E-04	6.96E-04	5.28E-04	4.97E-03	4.97E-03	4.45E-03	7.14E-03	7.16E-03	6.37E-03	1.56E-03	3.14E-03	7.49E-04	3.28E-03	3.95E-03	5.21E-04
552297.22_4172411.6	552297.22	4172411.6	1.5	9.63E-04	1.65E-04	3.54E-04	4.05E-04	7.11E-04	2.29E-03	2.29E-03	2.01E-03	8.51E-04	3.88E-04	2.05E-03	3.43E-04	1.12E-03	2.06E-04	7.48E-04	5.68E-04	5.36E-03	5.36E-03	4.80E-03	7.71E-03	7.73E-03	6.88E-03	1.69E-03	3.41E-03	8.14E-04	3.54E-03	4.26E-03	5.62E-04
552317.22_4172411.6	552317.22	4172411.6	1.5	1.01E-03	1.74E-04	3.66E-04	4.16E-04	7.52E-04	2.43E-03	2.44E-03	2.13E-03	8.92E-04	4.05E-04	2.19E-03	3.68E-04	1.18E-03	2.16E-04	7.74E-04	5.87E-04	5.55E-03	5.55E-03	4.96E-03	7.97E-03	8.00E-03	7.12E-03	1.75E-03	3.52E-03	8.41E-04	3.63E-03	4.41E-03	5.81E-04
552337.22_4172411.6	552337.22	4172411.6	1.5	1.05E-03	1.81E-04	3.73E-04	4.23E-04	7.85E-04	2.55E-03	2.56E-03	2.23E-03	9.17E-04	4.16E-04	2.31E-03	3.87E-04	1.22E-03	2.23E-04	7.82E-04	5.93E-04	5.57E-03	5.57E-03	4.97E-03	1.15E-02	1.15E-02	1.04E-02	1.89E-03	3.81E-03	9.08E-04	3.97E-03	4.78E-03	6.30E-04
552357.22_4172411.6	552357.22	4172411.6	1.5	1.09E-03	1.88E-04	3.79E-04	4.29E-04	8.21E-04	2.67E-03	2.68E-03	2.34E-03	9.40E-04	4.26E-04	2.42E-03	4.07E-04	1.25E-03	2.29E-04	7.86E-04	5.96E-04	5.58E-03	5.59E-03	4.97E-03	1.25E-02	1.25E-02	1.13E-02	1.98E-03	4.00E-03	9.53E-04	4.17E-03	5.02E-03	6.61E-04
552377.22_4172411.6	552377.22	4172411.6	1.5	1.14E-03	1.95E-04	3.84E-04	4.34E-04	8.58E-04	2.80E-03	2.81E-03	2.46E-03	9.63E-04	4.36E-04	2.54E-03	4.26E-04	1.29E-03	2.34E-04	7.87E-04	5.97E-04	5.62E-03	5.63E-03	5.00E-03	1.34E-02	1.34E-02	1.21E-02	2.08E-03	4.20E-03	1.00E-03	4.38E-03	5.27E-03	6.95E-04
552397.22_4172411.6	552397.22	4172411.6	1.5	1.20E-03	2.05E-04	3.90E-04	4.40E-04	9.01E-04	2.94E-03	2.95E-03	2.58E-03	9.86E-04	4.46E-04	2.66E-03	4.47E-04	1.33E-03	2.44E-04	8.02E-04	6.00E-04	5.68E-03	5.68E-03	5.04E-03	1.43E-02	1.43E-02	1.29E-02	2.17E-03	4.47E-03	1.07E-03	4.67E-03	5.62E-03	7.34E-04
552417.22_4172411.6	552417.22	4172411.6	1.5	1.26E-03	2.16E-04	4.04E-04	4.57E-04	9.59E-04	3.16E-03	3.17E-03	2.77E-03	1.03E-03	4.65E-04	2.86E-03	4.80E-04	1.39E-03	2.55E-04	8.01E-04	6.07E-04	6.10E-03	6.11E-03	5.42E-03	1.37E-02	1.38E-02	1.24E-02	2.36E-03	4.76E-03	1.15E-03	4.96E-03	5.97E-03	7.86E-04
552437.22_4172411.6	552437.22	4172411.6	1.5	1.33E-03	2.27E-04	4.15E-04	4.70E-04	1.01E-03	3.35E-03	3.36E-03	2.94E-03	1.07E-03	4.81E-04	3.03E-03	5.08E-04	1.45E-03	2.60E-04	7.92E-04	6.00E-04	6.44E-03	6.44E-03	5.71E-03	1.38E-02	1.38E-02	1.24E-02	2.51E-03	5.06E-03	1.21E-03	5.28E-03	6.36E-03	8.37E-04
552457.22_4172411.6	552457.22	4172411.6	1.5	1.41E-03	2.41E-04	4.30E-04	4.88E-04	1.06E-03	3.58E-03	3.59E-03	3.14E-03	1.12E-03	5.01E-04	3.23E-03	5.41E-04	1.51E-03	2.71E-04	7.85E-04	5.94E-04	6.89E-03	6.90E-03	6.12E-03	1.43E-02	1.43E-02	1.28E-02	2.69E-03	5.42E-03	1.29E-03	5.66E-03	6.81E-03	8.97E-04
552477.22_4172411.6	552477.22	4172411.6	1.5	1.51E-03	2.57E-04	4.48E-04	5.09E-04	1.12E-03	3.84E-03	3.85E-03	3.36E-03	1.17E-03	5.25E-04	3.44E-03	5.76E-04	1.56E-03	2.83E-04	7.77E-04	5.88E-04	7.40E-03	7.40E-03	6.58E-03	1.49E-02	1.49E-02	1.34E-02	2.88E-03	5.80E-03	1.38E-03	6.06E-03	7.30E-03	9.61E-04
552497.22_4172411.6	552497.22	4172411.6	1.5	1.62E-03	2.76E-04	4.71E-04	5.37E-04	1.19E-03	4.13E-03	4.14E-03	3.62E-03	1.24E-03	5.55E-04	3.68E-03	6.16E-04	1.68E-03	2.98E-04	7.75E-04	5.86E-04	7.98E-03	7.99E-03	7.08E-03	1.66E-02	1.66E-02	1.48E-02	3.13E-03	6.31E-03	1.50E-03	6.59E-03	7.93E-03	1.04E-03
552517.22_4172411.6	552517.22	4172411.6	1.5	1.75E-03	2.99E-04	5.00E-04	5.70E-04	1.26E-03	4.48E-03	4.49E-03	3.92E-03	1.33E-03	5.92E-04	3.94E-03	6.59E-04	1.79E-03	3.16E-04	7.82E-04	5.91E-04	8.58E-03	8.59E-03	7.61E-03	1.75E-02	1.76E-02	1.57E-02	3.40E-03	6.86E-03	1.63E-03	7.17E-03	8.63E-03	1.14E-03
552537.22_4172411.6	552537.22	4172411.6	1.5	1.91E-03	3.25E-04	5.35E-04	6.12E-04	1.35E-03	4.88E-03	4.90E-03	4.27E-03	1.43E-03	6.38E-04	4.23E-03	7.05E-04	1.92E-03	3.38E-04	8.02E-04	6.06E-04	9.21E-03	9.23E-03	8.17E-03	1.88E-02	1.88E-02	1.68E-02	3.73E-03	7.52E-03	1.79E-03	7.86E-03	9.46E-03	1.24E-03
552557.22_4172411.6	552557.22	4172411.6	1.5	2.10E-03	3.57E-04	5.79E-04	6.63E-04	1.45E-03	5.37E-03	5.39E-03	4.70E-03	1.56E-03	6.93E-04	4.55E-03	7.58E-04	2.08E-03	3.64E-04	8.36E-04	6.31E-04	9.90E-03	9.91E-03	8.76E-03	2.02E-02	2.03E-02	1.81E-02	4.10E-03	8.30E-03	1.97E-03	8.68E-03	1.04E-02	1.37E-03
552577.22_4172411.6	552577.22	4172411.6	1.5	2.33E-03	3.96E-04	6.33E-04	7.25E-04	1.58E-03	5.96E-03	5.98E-03	5.21E-03	1.71E-03	7.61E-04	4.95E-03	8.18E-04	2.28E-03	3.98E-04	8.85E-04	6.67E-04	1.07E-02	1.07E-02	9.46E-03	2.19E-02	2.19E-02	1.95E-02	4.58E-03	9.24E-03	2.20E-03	9.66E-03	1.15E-02	1.53E-03
552597.22_4172411.6	552597.22	4172411.6	1.5	2.64E-03	4.49E-04	7.07E-04	8.11E-04	1.77E-03	6.77E-03	6.78E-03	5.91E-03	1.92E-03	8.54E-04	5.44E-03	9.02E-04	2.56E-03	4.45E-04	9.60E-04	7.24E-04	1.17E-02	1.17E-02	1.03E-02	2.36E-02	2.36E-02	2.10E-02	5.21E-03	1.05E-02	2.49E-03	1.10E-02	1.32E-02	1.74E-03
552617.22_4172411.6	552617.22	4172411.6	1.5	3.04E-03	5.17E-04	8.04E-04	9.23E-04	2.01E-03	7.80E-03	7.82E-03	6.82E-03	2.20E-03	9.75E-04	6.11E-03	1.01E-03	2.92E-03	5.06E-04	1.06E-03	8.00E-04	1.30E-02	1.30E-02	1.14E-02	2.57E-02	2.57E-02	2.29E-02	6.01E-03	1.27E-02	2.88E-03	1.27E-02	1.53E-02	2.00E-03
552637.22_4172411.6	552637.22	4172411.6	1.5	3.59E-03	6.10E-04	9.37E-04	1.08E-03	2.35E-03	9.22E-03	9.25E-03	8.05E-03	2.57E-03	1.14E-03	7.05E-03	1.16E-03	3.41E-03	5.89E-04	1.21E-03	9.07E-04	1.48E-02	1.48E-02	1.30E-02	2.85E-02	2.86E-02	2.53E-02	7.10E-03	1.43E-02	3.40E-03	1.50E-02	1.81E-02	2.37E-03
552657.22_4172411.6	552657.22	4172411.6	1.5	4.38E-03	7.40E-04	1.12E-03	1.29E-03	2.84E-03	1.12E-02	1.12E-02	9.79E-03	3.10E-03	1.37E-03	8.39E-03	1.38E-03	4.10E-03	7.08E-04	1.41E-03	1.06E-03	1.73E-02	1.73E-02	1.51E-02	3.50E-02	3.52E-02	3.12E-02	8.87E-03	1.74E-02	4.13E-03	1.82E-02	2.20E-02	2.87E-03
552677.22_4172411.6	552677.22	4172411.6	1.5	5.60E-03	9.50E-04	1.43E-03	1.64E-03	3.60E-03	1.44E-02	1.45E-02	1.26E-02	3.95E-03	1.75E-03	1.06E-02	1.74E-03	5.23E-03	8.99E-04	1.74E-03	1.31E-03	2.15E-02	2.15E-02	1.88E-02	4.38E-02	4.38E-02	3.87E-02	1.13E-02	2.24E-02	5.29E-03	2.34E-02	2.82E-02	3.68E-03
552697.22_4172411.6	552697.22	4172411.6	1.5	7.59E-03	1.29E-03	1.91E-03	2.19E-03	4.85E-03	1.96E-02	1.96E-02	1.71E-02	5.33E-03	2.35E-03	1.42E-02	2.33E-03	7.03E-03	1.21E-03	2.28E-03	1.72E-03	2.84E-02	2.84E-02	2.48E-02	4.88E-02	4.90E-02	4.28E-02	1.50E-02	3.03E-02	7.17E-03	3.18E-02	3.82E-02	4.98E-03
552717.22_4172411.6	552717.22	4172411.6	1.5	9.13E-03	1.55E-03	2.29E-03	2.63E-03	5.82E-03	2.35E-02	2.36E-02	2.06E-02	6.39E-03	2.82E-03	1.70E-02	2.79E-03	8.43E-03	1.45E-03	2.70E-03	2.03E-03	3.37E-02	3.38E-02	2.95E-02	5.70E-02	5.71E-02	4.98E-02	1.81E-02	3.65E-02	8.62E-03	3.82E-02	4.60E-02	5.99E-03
552737.22_4172411.6	552737.22	4172411.6	1.5	6.48E-03	1.10E-03	1.64E-03	1.88E-03	4.15E-03	1.67E-02	1.67E-02	1.46E-02	4.56E-03	2.02E-03	1.21E-02	1.99E-03	6.02E-03	1.03E-03	1.98E-03	1.49E-03	2.42E-02	2.43E-02	2.12E-02	4.08E-02	4.09E-02	3.57E-02	1.29E-02	2.59E-02	6.14E-03	2.73E-02	3.29E-02	4.30E-03
552757.22_4172411.6	552757.22	4172411.6	1.5	7.58E-03	1.29E-03	1.91E-03	2.19E-03	4.84E-03	1.95E-02	1.96E-02	1.71E-02	5.31E-03	2.35E-03	1.41E-02	2.32E-03	7.02E-03	1.20E-03	2.29E-03	1.72E-03	2.81E-02	2.81E-02	2.46E-02	4.66E-02	4.67E-02	4.07E-02	1.50E-02	3.03E-02	7.13E-03	3.18E-02	3.82E-02	4.98E-03
552777.22_4172411.6	552777.22	4172411.6	1.5	6.36E-03	1.08E-03	1.61E-03	1.84E-03	4.06E-03	1.64E-02	1.64E-02	1.43E-02	4.47E-03	1.97E-03	1.19E-02	1.95E-03	5.90E-03	1.01E-03	1.95E-03	1.47E-03	2.36E-02	2.37E-02	2.07E-02	3.89E-02	3.90E-02	3.40E-02	1.26E-02	2.54E-02	6.03E-03	2.70E-02	3.23E-02	4.21E-03
552797.22_4172411.6	552797.22	4172411.6	1.5	6.08E-03	1.03E-03	1.54E-03	1.76E-03	3.89E-03	1.57E-02	1.57E-02	1.37E-02	4.28E-03	1.89E-03	1.13E-02	1.86E-03	5.65E-03	9.71E-04	1.88E-03	1.41E-03	2.26E-02	2.27E-02	1.98E-02	3.69E-02	3.70E-02	3.23E-02	1.21E-02	2.44E-02	5.77E-03	2.59E-02	3.12E-02	4.12E-03
552817.22_4172411.6	552817.22	4172411.6	1.5	6.51E-03	1.11E-03	1.64E-03	1.88E-03	4.16E-03	1.68E-02	1.68E-02	1.47E-02	4.57E-03	2.02E-03	1.21E-02	1.99E-03	6.05E-03	1.04E-03	2.00E-03	1.50E-03	2.41E-02	2.42E-02	2.11E-02	3.92E-02	3.93E-02	3.42E-02	1.29E-02	2.61E-02	6.18E-03	2.79E-02	3.36E-02	4.44E-03
552837.22_4172411.6	552837.22	4172411.6	1.5	7.76E-03	1.32E-03	1.95E-03	2.23E-03	4.94E-03	2.00E-02	2.02E-02	1.75E-02	5.43E-03	2.40E-03	1.44E-02	2.36E-03	7.18E-03	1.23E-03	2.34E-03	1.76E-03	2.85E-02	2.86E-02	2.49E-02	4.62E-02	4.63E-02	4.03E-02	1.54E-02	3.11E-02	7.35E-03	3.31E-02	4.01E-02	5.30E-03
552857.22_4172411.6	552857.22	4172411.6	1.5	9.10E-03	1.54E-03	2.27E-03	2.61E-03	5.79E-03	2.35E-02	2.35E-02	2.05E-02	6.36E-03	2.81E-03	1.68E-02	2.76E-03	8.41E-03	1.44E-03	2.71E-03	2.04E-03	3.33E-02	3.34E-02	2.91E-02	5.38E-02	5.40E-02	4.69E-02	1.81E-02	3.64E-02	8.62E-03	3.92E-02	4.72E-02	6.24E-03
552877.22_4172411.6	552877.22	4172411.6	1.5	6.66E-03	1.13E-03	1.67E-03	1.92E-03	4.25E-03	1.71E-02	1.72E-02	1.50E-02	4.67E-03	2.06E-03	1.24E-02	2.03E-03	6.18E-03	1.06E-03	2.04E-03	1.54E-03	2.45E-02	2.46E-02	2.14E-02	3.95E-02	3.96E-02	3.46E-02	1.32E-02	2.67E-02	6.32E-03	2.84E-02	3.45E-02	4.75E-03
552897.22_4172411.6	552897.22	4172411.6	1.5	7.20E-03	1.22E-03	1.81E-03	2.07E-03	4.59E-03	1.86E-02	1.86E-02	1.62E-02	5.05E-03	2.23E-03	1.33E-02	2.19E-03	6.68E-03	1.15E-03	2.19E-03	1.65E-03	2.64E-02	2.65E-02	2.31E-02	4.25E-02	4.26E-02	3.70E-02	1.43E-02	2.88E-02	6.83E-03	3.21E-02	3.87E-02	5.24E-03
552917.22_4172411.6	552917.22	4172411.6	1.5	5.56E-03	9.43E-04	1.40E-03	1.61E-03	3.55E-03	1.44E-02	1.43E-02	1.26E-02	3.91E-03	1.73E-03	1.03E-02	1.69E-03	5.18E-03	8.90E-04	1.71E-03	1.27E-03	2.05E-02	2.06E-02	1.79E-02	3.29E-02	3.29E-02	2.86E-02	1.11E-02	2.23E-02	5.28E-03	2.46E-02	2.97E-02	4.25E-03
552937.22_4172411.6	552937.22	4172411.6	1.5	4.38E-03	7.44E-04	1.11E-03	1.27E-03	2.81E-03	1.12E-02	1.12E-02	9.84E-03	3.05E-03	1.37E-03	8.17E-03	1.34E-03	4.11E-03	7.08E-04	1.42E-03	1.07E-03	1.65E-02	1.65E-02	1.45E-02	2.59E-02	2.60E-02	2.31E-02	8.77E-03	1.76E-02	4.18E-03	1.95E-02	2.34E-02	3.37E-03
552957.22_4172411.6	552957.22	4172411.6	1.5	3.44E-03	5.84E-04	8.78E-04	1.01E-03	2.21E-03	8.84E-03	8.87E-03	7.72E-03	2.45E-03	1.08E-03	6.45E-03	1.06E-03	3.25E-03	5.61E-04	1.16E-03	8.72E-04	1.29E-02	1.29E-02	1.12E-02	2.04E-02	2.04E-02	1.78E-02	6.87E-03	1.38E-02	3.29E-03	1.77E-02	2.13E-02	3.11E-03
552977.22_4172411.6	552977.22	4172411.6	1.5	2.66E-03	4.52E-04	6.84E-04	7.88E-04	1.71E-03	6.83E-03	6.85E-03	5.96E-03	1.90E-03	8.43E-04	5.01E-03	8.23E-04	2.53E-03	4.38E-04	9.32E-04	7.02E-04	1.00E-02	1.00E-02	8.75E-03	1.58E-02	1.58E-02	1.38E-02	5.32E-03	1.07E-02	2.55E-03	1.34E-02	1.61E-02	2.33E-03
552997.22_4172411.6	552997.22	4172411.6	1.5	2.32E-03	3.94E-04	6.00E-04	6.93E-04	1.50E-03	5.96E-03	5.97E-03	5.20E-03	1.67E-03	7.40E-04	4.39E-03	7.22E-04	2.53E-03	3.86

Particulate Matter concentration, C_{mass} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	ocks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	ks_B5/B8/B11	ks_B5/B8/B11	ks_B6/B7/B9	ks_B6/B7/B9	Blocks_B10/B	ocks_B10/B	Blocks_C2/C	Blocks_C2/C	Blocks_C4/C	Blocks_C4/C	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
91			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13
553217.22_4172431.6	553217.22	4172431.6	1.5	1.27E-03	2.16E-04	3.50E-04	4.06E-04	8.41E-04	3.22E-03	3.23E-03	2.82E-03	9.82E-04	4.39E-04	2.58E-03	4.28E-04	1.30E-03	2.29E-04	5.21E-04	3.93E-04	4.72E-03	4.73E-03	4.13E-03	7.39E-03	7.41E-03	6.45E-03	2.53E-03	5.09E-03	1.22E-03	9.00E-03	1.08E-02	1.79E-03
553237.22_4172431.6	553237.22	4172431.6	1.5	1.16E-03	1.97E-04	3.23E-04	3.75E-04	7.71E-04	2.94E-03	2.95E-03	2.57E-03	9.07E-04	4.06E-04	2.38E-03	3.94E-04	1.19E-03	2.11E-04	4.82E-04	3.64E-04	4.31E-03	4.32E-03	3.77E-03	6.74E-03	6.76E-03	5.88E-03	2.30E-03	4.64E-03	1.11E-03	8.62E-03	1.04E-02	1.74E-03
553257.22_4172431.6	553257.22	4172431.6	1.5	1.08E-03	1.83E-04	3.01E-04	3.52E-04	7.17E-04	2.73E-03	2.73E-03	2.38E-03	8.50E-04	3.80E-04	2.22E-03	3.68E-04	1.11E-03	1.97E-04	4.51E-04	3.40E-04	3.99E-03	4.00E-03	3.49E-03	6.25E-03	6.26E-03	5.45E-03	2.13E-03	4.30E-03	1.03E-03	7.92E-03	9.53E-03	1.59E-03
553277.22_4172431.6	553277.22	4172431.6	1.5	9.95E-04	1.69E-04	2.80E-04	3.29E-04	6.64E-04	2.51E-03	2.52E-03	2.20E-03	7.92E-04	3.55E-04	2.06E-03	3.42E-04	1.03E-03	1.83E-04	4.20E-04	3.17E-04	3.68E-03	3.69E-03	3.22E-03	5.76E-03	5.77E-03	5.02E-03	1.97E-03	3.96E-03	9.47E-04	6.95E-03	8.37E-03	1.38E-03
553297.22_4172431.6	553297.22	4172431.6	1.5	9.36E-04	1.59E-04	2.64E-04	3.10E-04	6.26E-04	2.36E-03	2.37E-03	2.06E-03	7.52E-04	3.37E-04	1.95E-03	3.24E-04	9.72E-04	1.73E-04	3.97E-04	3.00E-04	3.47E-03	3.47E-03	3.04E-03	5.42E-03	5.43E-03	4.72E-03	1.85E-03	3.72E-03	8.89E-04	6.49E-03	7.70E-03	1.29E-03
553317.22_4172431.6	553317.22	4172431.6	1.5	9.01E-04	1.53E-04	2.57E-04	3.06E-04	6.03E-04	2.27E-03	2.28E-03	1.99E-03	7.29E-04	3.27E-04	1.89E-03	3.13E-04	9.41E-04	1.67E-04	3.82E-04	2.88E-04	3.32E-03	3.32E-03	2.90E-03	5.19E-03	5.20E-03	4.53E-03	1.77E-03	3.58E-03	8.55E-04	6.18E-03	7.44E-03	1.22E-03
553337.22_4172431.6	553337.22	4172431.6	1.5	8.86E-04	1.51E-04	2.55E-04	3.05E-04	5.95E-04	2.23E-03	2.24E-03	1.95E-03	7.20E-04	3.24E-04	1.86E-03	3.09E-04	9.27E-04	1.65E-04	3.74E-04	2.82E-04	3.25E-03	3.26E-03	2.84E-03	5.09E-03	5.11E-03	4.44E-03	1.74E-03	3.51E-03	8.40E-04	6.18E-03	7.44E-03	1.23E-03
553357.22_4172431.6	553357.22	4172431.6	1.5	8.60E-04	1.46E-04	2.50E-04	3.00E-04	5.80E-04	2.16E-03	2.17E-03	1.89E-03	7.03E-04	3.16E-04	1.81E-03	3.01E-04	9.02E-04	1.60E-04	3.62E-04	2.74E-04	3.14E-03	3.15E-03	2.75E-03	4.93E-03	4.95E-03	4.31E-03	1.69E-03	3.41E-03	8.15E-04	5.75E-03	6.93E-03	1.13E-03
553377.22_4172431.6	553377.22	4172431.6	1.5	8.29E-04	1.41E-04	2.43E-04	2.90E-04	5.62E-04	2.09E-03	2.10E-03	1.82E-03	6.82E-04	3.07E-04	1.75E-03	2.91E-04	8.71E-04	1.55E-04	3.49E-04	2.65E-04	3.03E-03	3.04E-03	2.65E-03	4.75E-03	4.77E-03	4.14E-03	1.63E-03	3.28E-03	7.85E-04	5.21E-03	6.27E-03	1.00E-03
553397.22_4172431.6	553397.22	4172431.6	1.5	8.02E-04	1.37E-04	2.38E-04	2.88E-04	5.47E-04	2.02E-03	2.02E-03	1.76E-03	6.63E-04	2.98E-04	1.70E-03	2.83E-04	8.46E-04	1.51E-04	3.37E-04	2.54E-04	2.92E-03	2.93E-03	2.56E-03	4.59E-03	4.60E-03	4.00E-03	1.58E-03	3.18E-03	7.60E-04	4.83E-03	5.81E-03	9.17E-04
553417.22_4172431.6	553417.22	4172431.6	1.5	7.82E-04	1.33E-04	2.36E-04	2.85E-04	5.39E-04	1.96E-03	1.97E-03	1.72E-03	6.49E-04	2.92E-04	1.66E-03	2.76E-04	8.27E-04	1.47E-04	3.28E-04	2.47E-04	2.84E-03	2.84E-03	2.48E-03	4.46E-03	4.47E-03	3.89E-03	1.53E-03	3.09E-03	7.40E-04	4.57E-03	5.50E-03	8.59E-04
553437.22_4172431.6	553437.22	4172431.6	1.5	7.56E-04	1.29E-04	2.32E-04	2.80E-04	5.25E-04	1.90E-03	1.90E-03	1.66E-03	6.30E-04	2.84E-04	1.61E-03	2.67E-04	8.01E-04	1.43E-04	3.16E-04	2.39E-04	2.73E-03	2.74E-03	2.39E-03	4.30E-03	4.31E-03	3.75E-03	1.48E-03	2.99E-03	7.16E-04	4.26E-03	5.13E-03	7.91E-04
553457.22_4172431.6	553457.22	4172431.6	1.5	7.27E-04	1.24E-04	2.26E-04	2.73E-04	5.09E-04	1.82E-03	1.83E-03	1.59E-03	6.09E-04	2.74E-04	1.55E-03	2.58E-04	7.72E-04	1.38E-04	3.04E-04	2.29E-04	2.62E-03	2.63E-03	2.29E-03	4.13E-03	4.14E-03	3.60E-03	1.42E-03	2.87E-03	6.87E-04	3.96E-03	4.76E-03	7.26E-04
553477.22_4172431.6	553477.22	4172431.6	1.5	7.02E-04	1.20E-04	2.21E-04	2.67E-04	4.95E-04	1.76E-03	1.76E-03	1.53E-03	5.91E-04	2.66E-04	1.49E-03	2.48E-04	7.44E-04	1.33E-04	2.91E-04	2.20E-04	2.53E-03	2.53E-03	2.21E-03	3.98E-03	3.99E-03	3.47E-03	1.37E-03	2.77E-03	6.63E-04	3.68E-03	4.42E-03	6.66E-04
553497.22_4172431.6	553497.22	4172431.6	1.5	6.78E-04	1.16E-04	2.16E-04	2.61E-04	4.82E-04	1.69E-03	1.70E-03	1.48E-03	5.71E-04	2.57E-04	1.44E-03	2.40E-04	7.21E-04	1.29E-04	2.81E-04	2.12E-04	2.43E-03	2.44E-03	2.13E-03	3.83E-03	3.84E-03	3.34E-03	1.32E-03	2.67E-03	6.39E-04	3.56E-03	4.29E-03	6.46E-04
553517.22_4172431.6	553517.22	4172431.6	1.5	6.56E-04	1.12E-04	2.12E-04	2.56E-04	4.69E-04	1.64E-03	1.64E-03	1.43E-03	5.53E-04	2.49E-04	1.39E-03	2.32E-04	6.98E-04	1.25E-04	2.70E-04	2.04E-04	2.34E-03	2.35E-03	2.05E-03	3.69E-03	3.70E-03	3.22E-03	1.28E-03	2.58E-03	6.19E-04	3.40E-03	4.10E-03	6.15E-04
553537.22_4172431.6	553537.22	4172431.6	1.5	6.34E-04	1.08E-04	2.07E-04	2.50E-04	4.57E-04	1.58E-03	1.58E-03	1.38E-03	5.35E-04	2.41E-04	1.34E-03	2.24E-04	6.74E-04	1.21E-04	2.60E-04	1.96E-04	2.26E-03	2.26E-03	1.98E-03	3.56E-03	3.57E-03	3.11E-03	1.24E-03	2.49E-03	5.98E-04	3.25E-03	3.91E-03	5.84E-04
553557.22_4172431.6	553557.22	4172431.6	1.5	6.15E-04	1.05E-04	2.01E-04	2.43E-04	4.44E-04	1.53E-03	1.53E-03	1.34E-03	5.19E-04	2.34E-04	1.30E-03	2.17E-04	6.54E-04	1.17E-04	2.52E-04	1.89E-04	2.18E-03	2.19E-03	1.91E-03	3.45E-03	3.45E-03	3.00E-03	1.20E-03	2.41E-03	5.79E-04	3.15E-03	3.78E-03	5.50E-04
553577.22_4172431.6	553577.22	4172431.6	1.5	5.97E-04	1.02E-04	2.00E-04	2.39E-04	4.36E-04	1.48E-03	1.49E-03	1.30E-03	5.04E-04	2.28E-04	1.26E-03	2.09E-04	6.33E-04	1.13E-04	2.42E-04	1.83E-04	2.11E-03	2.12E-03	1.85E-03	3.33E-03	3.34E-03	2.91E-03	1.16E-03	2.34E-03	5.62E-04	2.97E-03	3.58E-03	5.30E-04
553597.22_4172431.6	553597.22	4172431.6	1.5	5.79E-04	9.89E-05	1.97E-04	2.34E-04	4.26E-04	1.43E-03	1.44E-03	1.25E-03	4.89E-04	2.21E-04	1.21E-03	2.02E-04	6.14E-04	1.10E-04	2.34E-04	1.77E-04	2.04E-03	2.04E-03	1.78E-03	3.22E-03	3.23E-03	2.81E-03	1.12E-03	2.26E-03	5.43E-04	2.83E-03	3.41E-03	5.02E-04
553617.22_4172431.6	553617.22	4172431.6	1.5	5.61E-04	9.59E-05	1.93E-04	2.29E-04	4.16E-04	1.39E-03	1.39E-03	1.21E-03	4.74E-04	2.14E-04	1.17E-03	1.96E-04	5.94E-04	1.06E-04	2.25E-04	1.70E-04	1.97E-03	1.97E-03	1.72E-03	3.11E-03	3.12E-03	2.71E-03	1.09E-03	2.19E-03	5.26E-04	2.71E-03	3.27E-03	4.79E-04
553637.22_4172431.6	553637.22	4172431.6	1.5	5.47E-04	9.34E-05	1.90E-04	2.24E-04	4.07E-04	1.35E-03	1.35E-03	1.18E-03	4.61E-04	2.08E-04	1.14E-03	1.90E-04	5.77E-04	1.03E-04	2.18E-04	1.65E-04	1.91E-03	1.91E-03	1.67E-03	3.01E-03	3.02E-03	2.63E-03	1.06E-03	2.13E-03	5.12E-04	2.61E-03	3.15E-03	4.59E-04
553657.22_4172431.6	553657.22	4172431.6	1.5	5.33E-04	9.11E-05	1.87E-04	2.20E-04	3.99E-04	1.31E-03	1.31E-03	1.15E-03	4.48E-04	2.02E-04	1.10E-03	1.84E-04	5.60E-04	1.00E-04	2.11E-04	1.60E-04	1.85E-03	1.86E-03	1.62E-03	2.93E-03	2.93E-03	2.55E-03	1.03E-03	2.07E-03	4.98E-04	2.52E-03	3.05E-03	4.44E-04
553677.22_4172431.6	553677.22	4172431.6	1.5	5.20E-04	8.89E-05	1.84E-04	2.15E-04	3.91E-04	1.28E-03	1.28E-03	1.12E-03	4.36E-04	1.97E-04	1.07E-03	1.79E-04	5.45E-04	9.77E-05	2.05E-04	1.54E-04	1.80E-03	1.80E-03	1.57E-03	2.84E-03	2.85E-03	2.48E-03	1.00E-03	2.01E-03	4.86E-04	2.43E-03	2.93E-03	4.25E-04
553697.22_4172431.6	553697.22	4172431.6	1.5	5.07E-04	8.68E-05	1.81E-04	2.11E-04	3.83E-04	1.24E-03	1.25E-03	1.09E-03	4.25E-04	1.92E-04	1.04E-03	1.73E-04	5.30E-04	9.50E-05	1.98E-04	1.50E-04	1.75E-03	1.75E-03	1.53E-03	2.76E-03	2.77E-03	2.41E-03	9.74E-04	1.96E-03	4.73E-04	2.35E-03	2.83E-03	4.09E-04
553717.22_4172431.6	553717.22	4172431.6	1.5	4.95E-04	8.48E-05	1.78E-04	2.06E-04	3.75E-04	1.21E-03	1.21E-03	1.06E-03	4.13E-04	1.87E-04	1.01E-03	1.68E-04	5.15E-04	9.24E-05	1.92E-04	1.45E-04	1.70E-03	1.70E-03	1.48E-03	2.68E-03	2.69E-03	2.34E-03	9.49E-04	1.91E-03	4.62E-04	2.27E-03	2.73E-03	3.94E-04
553737.22_4172431.6	553737.22	4172431.6	1.5	4.84E-04	8.29E-05	1.76E-04	2.02E-04	3.67E-04	1.18E-03	1.18E-03	1.03E-03	4.03E-04	1.82E-04	9.81E-04	1.63E-04	5.01E-04	8.98E-05	1.87E-04	1.41E-04	1.66E-03	1.66E-03	1.44E-03	2.61E-03	2.62E-03	2.28E-03	9.26E-04	1.87E-03	4.51E-04	2.20E-03	2.64E-03	3.81E-04
553757.22_4172431.6	553757.22	4172431.6	1.5	4.73E-04	8.10E-05	1.73E-04	1.98E-04	3.59E-04	1.15E-03	1.15E-03	1.01E-03	3.92E-04	1.77E-04	9.53E-04	1.59E-04	4.87E-04	8.74E-05	1.81E-04	1.37E-04	1.60E-03	1.61E-03	1.40E-03	2.54E-03	2.54E-03	2.21E-03	9.03E-04	1.82E-03	4.40E-04	2.12E-03	2.56E-03	3.67E-04
553777.22_4172431.6	553777.22	4172431.6	1.5	4.62E-04	7.93E-05	1.70E-04	1.93E-04	3.52E-04	1.12E-03	1.12E-03	9.83E-04	3.82E-04	1.73E-04	9.27E-04	1.54E-04	4.74E-04	8.51E-05	1.76E-04	1.33E-04	1.56E-03	1.57E-03	1.37E-03	2.47E-03	2.48E-03	2.16E-03	8.82E-04	1.78E-03	4.30E-04	2.06E-03	2.48E-03	3.55E-04
553797.22_4172431.6	553797.22	4172431.6	1.5	4.52E-04	7.76E-05	1.67E-04	1.89E-04	3.45E-04	1.09E-03	1.10E-03	9.59E-04	3.73E-04	1.69E-04	9.02E-04	1.50E-04	4.62E-04	8.29E-05	1.71E-04	1.29E-04	1.52E-03	1.52E-03	1.33E-03	2.41E-03	2.41E-03	2.10E-03	8.61E-04	1.74E-03	4.20E-04	2.00E-03	2.40E-03	3.43E-04
553817.22_4172431.6	553817.22	4172431.6	1.5	4.43E-04	7.60E-05	1.64E-04	1.85E-04	3.37E-04	1.07E-03	1.07E-03	9.37E-04	3.63E-04	1.64E-04	8.78E-04	1.46E-04	4.50E-04	8.07E-05	1.66E-04	1.26E-04	1.48E-03	1.49E-03	1.30E-03	2.34E-03	2.35E-03	2.05E-03	8.41E-04	1.70E-03	4.11E-04	1.94E-03	2.33E-03	3.32E-04
553837.22_4172431.6	553837.22	4172431.6	1.5	4.34E-04	7.44E-05	1.62E-04	1.81E-04	3.30E-04	1.04E-03	1.04E-03	9.16E-04	3.55E-04	1.60E-04	8.55E-04	1.42E-04	4.38E-04	7.86E-05	1.62E-04	1.23E-04	1.44E-03	1.45E-03	1.26E-03	2.28E-03	2.29E-03	2.00E-03	1.99E-03	8.21E-04	1.66E-03	4.02E-04	1.88E-03	2.26E-03	3.23E-04
553857.22_4172431.6	553857.22	4172431.6	1.5	4.25E-04	7.30E-05	1.59E-04	1.78E-04	3.23E-04	1.02E-03	1.02E-03	8.95E-04	3.46E-04	1.56E-04	8.32E-04	1.39E-04	4.27E-04	7.66E-05	1.58E-04	1.19E-04	1.41E-03	1.41E-03	1.23E-03	2.23E-03	2.23E-03	1.94E-03	8.04E-04	1.62E-03	3.93E-04	1.82E-03	2.20E-03	3.12E-04
553877.22_4172431.6	553877.22	4172431.6	1.5	4.16E-04	7.15E-05	1.56E-04	1.74E-04	3.16E-04	9.98E-04	1.00E-03	8.75E-04	3.38E-04	1.53E-04	8.11E-04	1.35E-04	4.17E-04	7.47E-05	1.54E-04	1.16E-04	1.37E-03	1.38E-03	1.20E-03	2.17E-03	2.18E-03	1.90E-03	7.87E-04	1.59E-03	3.85E-04	1.77E-03	2.13E-03	3.02E-04
553917.22_4172431.6	553917.22	4172431.6	1.5	3.46E-04	6.00E-05	1.56E-04	1.80E-04	2.49E-04	7.54E-04	7.56E-04	6.63E-04	3.28E-04	1.51E-04	6.17E-04	1.03E-04	4.18E-04	7.88E-05	2.13E-04	1.62E-04	1.16E-03	1.16E-03	1.02E-03	1.65E-03	1.66E-03	1.45E-03	5.46E-04	1.10E-03	2.64E-04	1.14E-03	1.37E-03	1.81E-04
553937.22_4172431.6	553937.22	4172431.6	1.5	3.57E-04	6.19E-05	1.61E-04	1.86E-04	2.57E-04	7.81E-04	7.83E-04	6.86E-04	3.40E-04	1.57E-04	6.41E-04	1.07E-04	4.36E-04	8.23E-05	2.27E-04	1.72E-04	1.22E-03	1.22E-03	1.07E-03	1.72E-03	1.72E-03	1.50E-03	5.66E-04	1.14E-03	2.74E-04	1.18E-03	1.42E-03	1.88E-04
553957.22_4172431.6	553957.22	4172431.6	1.5	3.67E-04	6.37E-05	1.65E-04	1.92E-04	2.66E-04	8.07E-04	8.09E-04	7.09E-04	3.54E-04	1.63E-04	6.66E-04	1.11E-04	4.55E-04	8.58E-05	2.41E-04	1.83E-04	1.28E-03	1.28E-03	1.13E-03	1.78E-03	1.79E-03	1.56E-03	5.85E-04	1.18E-03	2.83E-04	1.22E-03	1.46E-03	1.94E-04
553977.22_4172431.6	553977.22	4172431.6	1.5	3.79E-04	6.58E-05	1.70E-04	1.98E-04	2.75E-04	8.35E-04	8.38E-04	7.34E-04	3.67E-04	1.69E-04	6.92E-04	1.16E-04	4.74E-04	8.96E-05	2.56E-04	1.95E-04	1.34E-03	1.34E-03	1.19E-03	1.85E-03	1.86E-03	1.62E-03	6.06E-04	1.22E-03	2.93E-04	1.26E-03	1.52E-03	2.01E-04
553997.22_4172431.6	553997.22	4172431.6	1.5	3.95E-04	6.84E-05	1.76E-04	2.05E-04	2.88E-04	8.72E-04	8.74E-04	7.66E-04	3.84E-04	1.77E-04	7.25E-04	1.21E-04	4.98E-04	9.41E-05	2.76E-04	2.09E-04	1.43E-03	1.43E-03	1.26E-03	1.94E-03	1.95E-03	1.70E-03	6.33E-04	1.28E-03	3.06E-04	1.32E-03	1.59E-03	2.10E-04
554017.22_4172431.6	554017.22	4172431.6	1.5	4.09E-04	7.09E-05	1.82E-04	2.12E-04	2.99E-04	9.08E-04	9.11E-04	7.98E-04	4.00E-04	1.84E-04	7.59E-04	1.27E-04	5.21E-04	9.85E-05	2.96E-04	2.25E-04	1.52E-03	1.52E-03	1.34E-03	2.04E-03	2.04E-03	1.79E-03	6.60E-04	1.33E-03	3.19E-04	1.37E-03	1.65E-03	2.19E-04
554037.22_4172431.6	554037.22	4172431.6	1.5	4.26E-04	7.39E-05	1.89E-04	2.20E-04	2.88E-04	8.72E-04	8.74E-04	7.66E-04	4.13E-04	1.91E-04	7.59E-04	1.32E-04	5.47E-04	1.03E-04	3.20E-04	2.45E-04	1.63E-03	1.63E-03	1.44E-03	2.15E-03	2.15E-03	1.88E-03	6.92E-04	1.39E-03	3.44E-04	1.44E-03	1.73E-03	2.29E-04
554057.22_4172431.6	554057.22	4172431.6	1.5	4.43E-04	7.67E-05	1.95E-04	2.28E-04	3.27E-04	9.93E-04	9.96E-04	8.72E-04	4.38E-04	2.01E-04	8.35E-04	1.40E-04	5.72E-04	1.08E-04	3.43E-04	2.61E-04	1.74E-03	1.74E-03	1.54E-03	2.26E-03	2.26E-03	1.98E-03	7.23E-04	1.46E-03	3.49E-04	1.50E-03	1.81E-03	2.40E-04
554077.22_4172431.6	554077.22	4172431.6	1.5	4.67E-04	8.08E-05	2.03E-04	2.38E-04	3.47E-04	1.05E-03	1.06E-03	9.26E-04	4.63E-04	2.13E-04	8.88E-04	1.49E-04	6.07E-04	1.15E-04	3.75E-04	2.85E-04	1.91E-03	1.91E-03	1.69E-03	2.42E-03	2.43E-03	2.12E-03	7.68E-04	1.55E-03	3.71E-04	1.60E-03	1.93E-03	2.55E-04
554097.22_4172431.6	554097.22	4172431.6	1.5	4.92E-04	8.51E-05	2.13E-04	2.50E-04	3.66E-04	1.11E-03	1.12E-03	9.75E-04	4.89E-04	2.25E-04	9.41E-04	1.57E-04	6.41E-04	1.21E-04	4.07E-04	3.09E-04	2.09E-03	2.09E-03	1.85E-03	2.59E-03	2.59E-03	2.27E-03	8.12E-04	1.64E-03	3.92E-04	1.69E-03	2.04E-03	2.70E-04
554117.22_4172431.6	554117.22	4172431.6	1.5	5.19E-04	8.98E-05	2.22E-04	2.61E-04	3.87E-04	1.18E-03	1.19E-03	1.04E-03	5.15E-04	2.37E-04	1.00E-03	1.68E-04	6.74E-04	1.27E-04	4.42E-04	3.36E-04	2.30E-03	2.30E-03	2.05E-03	2.78E-03	2.79E-03	2.44E-03	8.64E-04	1.74E-03	4.17E-04	1.80E-03	2.17E-03	2.87E-04
554137.22_4172431.6	554137.22	4172431.6	1.5	5.57E-04	9.62E-05	2.35E-04	2.77E-04	4.17E-04	1.28E-03	1.28E-03	1.12E-03	5.50E-04	2.53E-04	1.08E-03	1.81E-04	7.16E-04	1.35E-04	4.85E-04	3.68E-04	2.59E-03	2.60E-03	2.31E-03	3.04E-03	3.04E-03	2.67E-03	9.33E-04	1.88E-03	4.50E-04	1.95E-03	2.35E-03	3.11E-04
554157.22_4172431.6	554157.22	4172431.6	1.5	6.05E-04	1.04E-04	2.51E-04	2.95E-04	4.54E-04	1.39E-03	1.40E-03	1.22E-03	5.92E-04	2.72E-04	1.18E-03	1.97E-04	7.66E-04	1.44E-04	5.34E-04	4.06E-04	2.97E-03	2.98E-03	2.65E-03	3.37E-03	3.37E-03	2.96E-03	1.02E-03	2.05E-03	4.91E-04	2.13E-03	2.57E-03	3.40E-04
554177.22_4172431.6	554177.22	4172431.6	1.5	6.58E-04	1.14E-04	2.70E-04	3.16E-04	4.95E-04	1.52E-03	1.52E-03	1.33E-03	6.36E-04	2.92E-04	1.29E-03	2.15E-04	8.20E-04	1.54E-04	5.85E-04	4.44E-04	3.42E-03	3.42E-03	3.06E-03	3.74E-03	3.75E-03	3.29E-03	1.11E-03	2.24E-03	5.35E-04	2.33E-03	2.80E-03	3.71E-04
554197.22_4172431.6	554197.22	4172431.6	1.5	7.15E-04	1.24E-04	2.90E-04	3.39E-04	5.40E-04	1.65E-03	1.67E-03	1.46E-03	6.84E-04	3.14E-04	1.41E-03	2.36E-04	8.82E-04	1.65E-04	6.35E-04	4.85E-04	3.95E-03	3.95E-03	3.54E-03	4.13E-03	4.14E-03	3.62E-03	1.21E-03	2.44E-03	5.94E-04	2.54E-03	3.08E-03	4.04E-04
554217.22_4172431.6	554217.22	4172431.6	1.5	7.88E-04	1.36E-04	3.16E-04	3.70E-04	5.82E-04	1.78E-03	1.80E-03	1.58E-03	7.48E-04	3.43E-04	1.57E-03	2.62E-04	9.69E-04	1.81E-04	7.15E-04	5.42E-04	4.75E-03	4.76E-03	4.26E-03	4.78E-03	4.79E-03	4.23E-03	1.34E-03	2.70E-03	6.43E-04	2.81E-03	3.38E-03	4.06E-04
554237.22_4172431.6	554237.22	4172431.6	1.5	8.71E-04	1.50E-04	3.44E-04	4.00E-04	6.58E-04	2.02E-03	2.03E-03	1.77E-03	8.19E-04	3.75E-04	1.76E-03	2.95E-04	1.07E-03	2.00E-04	8.10E-04	6.15E-04	5.92E-03	5.92E-03	5.33E-03	5.64E-03	5.66E-03	5.00E-03	1.48E-03	2.99E-03	7.14E-04	3.12E-03	3.75E-03	4.96E-04
554257.22_4172431.6	554257.22	4172431.6	1.5	8.94E-04	1.54E-04	3.47E-04	4.01E-04	6.70E-04	2.08E-03	2.09E-03	1.83E-03	8.28E-04	3.79E-04	1.84E-03	3.08E-04	1.09E-03	2.03E-04	8.17E-04	6.21E-04	6.39E-03	6.39E-03	5.76E-03	6.15E-03	6.16E-03	5.46E-03	1.53E-03	3.09E-03	7.38E-04	3.23E-03	3.88E-03	5.13E-04
554277.22_4172431.6	554277.22	4172431.6	1.5	9.50E-04	1.63E-04	3.64E-04	4.19E-04	7.14E-04	2.23E-03	2.23E-03	1.95E-03	8.77E-

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	locks_A8/A9	Block_A10	ks_A11/A12	cks_A11/A12/A	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	locks_B10/B	locks_B10/B	locks_C2/C3	locks_C2/C3	locks_C4/C5	locks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13
552497.22_4172471.6	552497.22	4172471.6	1.5	1.64E-03	2.80E-04	4.87E-04	5.56E-04	1.23E-03	4.18E-03	4.19E-03	3.66E-03	1.29E-03	5.77E-04	3.98E-03	6.69E-04	1.76E-03	3.15E-04	9.42E-04	7.14E-04	1.04E-02	1.04E-02	9.30E-03	1.45E-02	1.45E-02	1.29E-02	3.15E-03	6.35E-03	1.51E-03	6.63E-03	7.98E-03	1.05E-03
552517.22_4172471.6	552517.22	4172471.6	1.5	1.77E-03	3.02E-04	5.15E-04	5.88E-04	1.31E-03	4.52E-03	4.53E-03	3.96E-03	1.37E-03	6.12E-04	4.26E-03	7.16E-04	1.87E-03	3.32E-04	9.33E-04	7.06E-04	1.11E-02	1.11E-02	9.97E-03	1.56E-02	1.56E-02	1.39E-02	3.42E-03	6.90E-03	1.64E-03	7.21E-03	8.68E-03	1.14E-03
552537.22_4172471.6	552537.22	4172471.6	1.5	1.93E-03	3.29E-04	5.50E-04	6.30E-04	1.39E-03	4.93E-03	4.95E-03	4.32E-03	1.47E-03	6.57E-04	4.58E-03	7.68E-04	2.00E-03	3.54E-04	9.42E-04	7.13E-04	1.19E-02	1.19E-02	1.06E-02	1.68E-02	1.68E-02	1.50E-02	3.75E-03	7.57E-03	1.80E-03	7.91E-03	9.53E-03	1.25E-03
552557.22_4172471.6	552557.22	4172471.6	1.5	2.12E-03	3.61E-04	5.93E-04	6.81E-04	1.50E-03	5.43E-03	5.44E-03	4.75E-03	1.60E-03	7.12E-04	4.91E-03	8.22E-04	2.16E-03	3.81E-04	9.66E-04	7.30E-04	1.26E-02	1.26E-02	1.13E-02	1.82E-02	1.82E-02	1.62E-02	4.15E-03	8.36E-03	1.99E-03	8.74E-03	1.05E-02	1.38E-03
552577.22_4172471.6	552577.22	4172471.6	1.5	2.35E-03	4.00E-04	6.48E-04	7.43E-04	1.63E-03	6.02E-03	6.04E-03	5.27E-03	1.75E-03	7.79E-04	5.28E-03	8.82E-04	2.33E-03	4.12E-04	1.01E-03	7.62E-04	1.34E-02	1.34E-02	1.20E-02	1.93E-02	1.93E-02	1.72E-02	4.62E-03	9.31E-03	2.21E-03	9.74E-03	1.17E-02	1.53E-03
552597.22_4172471.6	552597.22	4172471.6	1.5	2.66E-03	4.53E-04	7.21E-04	8.28E-04	1.81E-03	6.82E-03	6.84E-03	5.96E-03	1.96E-03	8.71E-04	5.78E-03	9.62E-04	2.63E-03	4.60E-04	1.08E-03	8.14E-04	1.44E-02	1.44E-02	1.28E-02	2.14E-02	2.15E-02	1.90E-02	5.24E-03	1.06E-02	2.51E-03	1.11E-02	1.33E-02	1.75E-03
552617.22_4172471.6	552617.22	4172471.6	1.5	3.07E-03	5.21E-04	8.19E-04	9.40E-04	2.05E-03	7.86E-03	7.88E-03	6.87E-03	2.23E-03	9.92E-04	6.43E-03	1.07E-03	2.99E-03	5.20E-04	1.18E-03	8.90E-04	1.56E-02	1.57E-02	1.39E-02	2.36E-02	2.37E-02	2.09E-02	6.05E-03	1.22E-02	2.90E-03	1.28E-02	1.54E-02	2.02E-03
552637.22_4172471.6	552637.22	4172471.6	1.5	3.62E-03	6.15E-04	9.52E-04	1.09E-03	2.39E-03	9.29E-03	9.31E-03	8.11E-03	2.61E-03	1.16E-03	7.34E-03	1.21E-03	3.48E-03	6.04E-04	1.32E-03	9.97E-04	1.73E-02	1.73E-02	1.53E-02	2.65E-02	2.66E-02	2.34E-02	7.15E-03	1.44E-02	3.42E-03	1.51E-02	1.82E-02	2.38E-03
552657.22_4172471.6	552657.22	4172471.6	1.5	4.40E-03	7.47E-04	1.14E-03	1.32E-03	2.91E-03	1.13E-02	1.13E-02	9.87E-03	3.15E-03	1.40E-03	8.92E-03	1.43E-03	4.17E-03	7.24E-04	1.53E-03	1.15E-03	1.96E-02	1.96E-02	1.73E-02	3.07E-02	3.08E-02	2.71E-02	8.71E-03	1.76E-02	4.16E-03	1.84E-02	2.22E-02	2.90E-03
552677.22_4172471.6	552677.22	4172471.6	1.5	5.64E-03	9.57E-04	1.44E-03	1.66E-03	3.65E-03	1.45E-02	1.46E-02	1.27E-02	4.00E-03	1.77E-03	1.09E-02	1.79E-03	5.31E-03	9.15E-04	1.87E-03	1.40E-03	2.34E-02	2.35E-02	2.06E-02	3.72E-02	3.73E-02	3.27E-02	1.12E-02	2.25E-02	5.34E-03	2.36E-02	2.84E-02	3.71E-03
552697.22_4172471.6	552697.22	4172471.6	1.5	7.61E-03	1.29E-03	1.93E-03	2.21E-03	4.88E-03	1.96E-02	1.97E-02	1.71E-02	5.36E-03	2.37E-03	1.44E-02	2.37E-03	7.10E-03	1.22E-03	2.40E-03	1.81E-03	2.99E-02	2.99E-02	2.62E-02	4.78E-02	4.79E-02	4.18E-02	1.51E-02	3.04E-02	7.20E-03	3.19E-02	3.84E-02	5.00E-03
552717.22_4172471.6	552717.22	4172471.6	1.5	9.18E-03	1.56E-03	2.31E-03	2.65E-03	5.87E-03	2.37E-02	2.37E-02	2.07E-02	6.44E-03	2.85E-03	1.72E-02	2.83E-03	8.52E-03	1.46E-03	2.83E-03	2.13E-03	3.51E-02	3.52E-02	3.07E-02	5.62E-02	5.63E-02	4.91E-02	1.82E-02	3.67E-02	8.68E-03	3.85E-02	4.63E-02	6.03E-03
552737.22_4172471.6	552737.22	4172471.6	1.5	8.09E-03	1.37E-03	2.04E-03	2.34E-03	5.18E-03	2.09E-02	2.09E-02	1.82E-02	5.69E-03	2.52E-03	1.52E-02	2.50E-03	7.53E-03	1.29E-03	2.53E-03	1.91E-03	3.10E-02	3.11E-02	2.71E-02	4.97E-02	4.98E-02	4.33E-02	1.61E-02	3.24E-02	7.66E-03	3.40E-02	4.10E-02	5.35E-03
552757.22_4172471.6	552757.22	4172471.6	1.5	7.56E-03	1.28E-03	1.91E-03	2.19E-03	4.84E-03	1.95E-02	1.95E-02	1.70E-02	5.32E-03	2.35E-03	1.42E-02	2.33E-03	7.04E-03	1.21E-03	2.39E-03	1.80E-03	2.89E-02	2.90E-02	2.53E-02	4.64E-02	4.65E-02	4.04E-02	1.50E-02	3.02E-02	7.16E-03	3.19E-02	3.84E-02	5.00E-03
552777.22_4172471.6	552777.22	4172471.6	1.5	6.32E-03	1.07E-03	1.60E-03	1.84E-03	4.05E-03	1.63E-02	1.63E-02	1.42E-02	4.46E-03	1.97E-03	1.19E-02	1.95E-03	5.91E-03	1.02E-03	2.05E-03	1.54E-03	2.43E-02	2.44E-02	2.13E-02	3.80E-02	3.81E-02	3.31E-02	1.26E-02	2.53E-02	6.00E-03	2.69E-02	3.23E-02	4.26E-03
552797.22_4172471.6	552797.22	4172471.6	1.5	6.11E-03	1.04E-03	1.55E-03	1.77E-03	3.92E-03	1.57E-02	1.58E-02	1.37E-02	4.31E-03	1.91E-03	1.15E-02	1.88E-03	5.72E-03	9.85E-04	1.99E-03	1.50E-03	2.34E-02	2.35E-02	2.05E-02	3.66E-02	3.68E-02	3.18E-02	1.21E-02	2.45E-02	5.80E-03	2.61E-02	3.15E-02	4.16E-03
552817.22_4172471.6	552817.22	4172471.6	1.5	6.66E-03	1.13E-03	1.68E-03	1.93E-03	4.26E-03	1.72E-02	1.72E-02	1.50E-02	4.69E-03	2.07E-03	1.25E-02	2.05E-03	6.23E-03	1.07E-03	2.15E-03	1.61E-03	2.53E-02	2.53E-02	2.21E-02	3.95E-02	3.96E-02	3.45E-02	1.32E-02	2.67E-02	6.33E-03	2.86E-02	3.45E-02	4.57E-03
552837.22_4172471.6	552837.22	4172471.6	1.5	8.07E-03	1.37E-03	2.03E-03	2.32E-03	5.15E-03	2.08E-02	2.08E-02	1.82E-02	5.66E-03	2.47E-03	1.50E-02	2.47E-03	7.51E-03	1.29E-03	2.53E-03	1.90E-03	3.01E-02	3.02E-02	2.62E-02	4.75E-02	4.77E-02	4.14E-02	1.60E-02	3.23E-02	7.56E-03	3.47E-02	4.16E-02	5.54E-03
552857.22_4172471.6	552857.22	4172471.6	1.5	9.50E-03	1.61E-03	2.38E-03	2.72E-03	6.05E-03	2.45E-02	2.46E-02	2.14E-02	6.66E-03	2.94E-03	1.76E-02	2.89E-03	8.82E-03	1.51E-03	2.92E-03	2.20E-03	3.51E-02	3.52E-02	3.07E-02	5.58E-02	5.59E-02	4.86E-02	1.89E-02	3.81E-02	9.01E-03	4.10E-02	4.94E-02	6.56E-03
552877.22_4172471.6	552877.22	4172471.6	1.5	6.38E-03	1.08E-03	1.61E-03	1.85E-03	4.08E-03	1.64E-02	1.65E-02	1.43E-02	4.50E-03	1.99E-03	1.19E-02	1.96E-03	5.97E-03	1.03E-03	2.07E-03	1.56E-03	2.38E-02	2.39E-02	2.08E-02	3.75E-02	3.76E-02	3.27E-02	1.27E-02	2.56E-02	6.07E-03	2.85E-02	3.44E-02	4.66E-03
552897.22_4172471.6	552897.22	4172471.6	1.5	6.74E-03	1.14E-03	1.70E-03	1.95E-03	4.31E-03	1.74E-02	1.74E-02	1.52E-02	4.75E-03	2.10E-03	1.26E-02	2.06E-03	6.30E-03	1.08E-03	2.16E-03	1.62E-03	2.50E-02	2.51E-02	2.18E-02	3.95E-02	3.96E-02	3.45E-02	1.34E-02	2.71E-02	6.41E-03	3.06E-02	3.68E-02	5.03E-03
552917.22_4172471.6	552917.22	4172471.6	1.5	5.20E-03	8.82E-04	1.32E-03	1.51E-03	3.33E-03	1.34E-02	1.34E-02	1.17E-02	3.68E-03	1.63E-03	9.76E-03	1.60E-03	4.90E-03	8.45E-04	1.74E-03	1.31E-03	1.94E-02	1.95E-02	1.70E-02	3.05E-02	3.06E-02	2.66E-02	1.04E-02	2.09E-02	4.97E-03	2.45E-02	2.95E-02	4.13E-03
552937.22_4172471.6	552937.22	4172471.6	1.5	4.10E-03	6.97E-04	1.04E-03	1.20E-03	2.64E-03	1.06E-02	1.06E-02	9.26E-03	2.91E-03	1.30E-03	7.73E-03	1.28E-03	3.88E-03	6.75E-04	1.43E-03	1.08E-03	1.54E-02	1.55E-02	1.35E-02	2.41E-02	2.42E-02	2.10E-02	8.21E-03	1.66E-02	3.94E-03	1.94E-02	2.34E-02	3.26E-03
552957.22_4172471.6	552957.22	4172471.6	1.5	3.23E-03	5.49E-04	8.31E-04	9.59E-04	2.08E-03	8.30E-03	8.33E-03	7.25E-03	2.32E-03	1.03E-03	6.16E-03	1.01E-03	3.11E-03	5.38E-04	1.18E-03	8.88E-04	1.22E-02	1.22E-02	1.07E-02	1.90E-02	1.90E-02	1.66E-02	6.48E-03	1.31E-02	3.11E-03	1.73E-02	2.08E-02	3.09E-03
552977.22_4172471.6	552977.22	4172471.6	1.5	2.48E-03	4.20E-04	6.43E-04	7.44E-04	1.60E-03	6.35E-03	6.37E-03	5.55E-03	1.80E-03	7.97E-04	4.77E-03	7.86E-04	2.41E-03	4.19E-04	9.49E-04	7.16E-04	9.43E-03	9.45E-03	8.25E-03	1.46E-02	1.46E-02	1.27E-02	4.98E-03	1.00E-02	2.39E-03	1.29E-02	1.55E-02	2.27E-03
552997.22_4172471.6	552997.22	4172471.6	1.5	2.14E-03	3.64E-04	5.62E-04	6.50E-04	1.39E-03	5.50E-03	5.51E-03	4.80E-03	1.57E-03	6.97E-04	4.17E-03	6.87E-04	2.11E-03	3.67E-04	8.46E-04	6.39E-04	8.18E-03	8.20E-03	7.17E-03	1.26E-02	1.26E-02	1.10E-02	4.32E-03	8.70E-03	2.08E-03	1.13E-02	1.37E-02	2.02E-03
553017.22_4172471.6	553017.22	4172471.6	1.5	1.94E-03	3.40E-04	5.12E-04	5.91E-04	1.26E-03	4.98E-03	4.99E-03	4.34E-03	1.42E-03	6.28E-04	3.86E-03	6.20E-04	1.92E-03	3.36E-04	7.82E-04	5.91E-04	7.44E-03	7.45E-03	6.49E-03	1.14E-02	1.14E-02	9.95E-03	3.91E-03	7.89E-03	1.88E-03	1.05E-02	1.27E-02	1.83E-03
553037.22_4172471.6	553037.22	4172471.6	1.5	1.78E-03	3.02E-04	4.73E-04	5.47E-04	1.16E-03	4.56E-03	4.57E-03	3.98E-03	1.32E-03	5.87E-04	3.52E-03	5.81E-04	1.78E-03	3.11E-04	7.29E-04	5.50E-04	6.78E-03	6.80E-03	5.94E-03	1.04E-02	1.05E-02	9.12E-03	3.59E-03	7.24E-03	1.73E-03	9.85E-03	1.19E-02	1.79E-03
553057.22_4172471.6	553057.22	4172471.6	1.5	1.65E-03	2.81E-04	4.43E-04	5.12E-04	1.08E-03	4.25E-03	4.25E-03	3.70E-03	1.24E-03	5.51E-04	3.30E-03	5.45E-04	1.66E-03	2.92E-04	6.86E-04	5.18E-04	6.30E-03	6.32E-03	5.52E-03	9.71E-03	9.73E-03	8.47E-03	3.34E-03	6.73E-03	1.61E-03	9.34E-03	1.12E-02	1.71E-03
553077.22_4172471.6	553077.22	4172471.6	1.5	1.50E-03	2.54E-04	4.05E-04	4.67E-04	9.79E-04	3.83E-03	3.84E-03	3.34E-03	1.13E-03	5.03E-04	3.01E-03	4.98E-04	1.52E-03	2.67E-04	6.31E-04	4.77E-04	5.70E-03	5.71E-03	4.99E-03	8.78E-03	8.80E-03	7.66E-03	3.02E-03	6.09E-03	1.46E-03	8.62E-03	1.04E-02	1.59E-03
553097.22_4172471.6	553097.22	4172471.6	1.5	1.40E-03	2.38E-04	3.81E-04	4.39E-04	9.18E-04	3.57E-03	3.58E-03	3.12E-03	1.06E-03	4.72E-04	2.83E-03	4.69E-04	1.43E-03	2.52E-04	5.96E-04	4.50E-04	5.31E-03	5.33E-03	4.65E-03	8.19E-03	8.21E-03	7.15E-03	2.82E-03	5.69E-03	1.36E-03	8.23E-03	9.91E-03	1.54E-03
553117.22_4172471.6	553117.22	4172471.6	1.5	1.39E-03	2.36E-04	3.80E-04	4.39E-04	9.16E-04	3.56E-03	3.56E-03	3.10E-03	1.06E-03	4.70E-04	2.82E-03	4.67E-04	1.42E-03	2.51E-04	5.94E-04	4.48E-04	5.16E-03	5.18E-03	4.60E-03	8.13E-03	8.15E-03	7.09E-03	2.80E-03	5.65E-03	1.35E-03	8.45E-03	1.03E-02	1.60E-03
553137.22_4172471.6	553137.22	4172471.6	1.5	1.42E-03	2.41E-04	3.89E-04	4.48E-04	9.36E-04	3.61E-03	3.62E-03	3.15E-03	1.09E-03	4.87E-04	2.90E-03	4.80E-04	1.45E-03	2.56E-04	5.95E-04	4.49E-04	5.32E-03	5.34E-03	4.66E-03	8.26E-03	8.28E-03	7.20E-03	2.85E-03	5.75E-03	1.38E-03	9.16E-03	1.10E-02	1.77E-03
553157.22_4172471.6	553157.22	4172471.6	1.5	1.43E-03	2.43E-04	3.93E-04	4.54E-04	9.45E-04	3.63E-03	3.64E-03	3.17E-03	1.10E-03	4.94E-04	2.93E-03	4.86E-04	1.47E-03	2.58E-04	5.94E-04	4.49E-04	5.34E-03	5.35E-03	4.67E-03	8.30E-03	8.32E-03	7.24E-03	2.87E-03	5.78E-03	1.38E-03	1.04E-02	1.26E-02	2.09E-03
553177.22_4172471.6	553177.22	4172471.6	1.5	1.37E-03	2.34E-04	3.79E-04	4.40E-04	9.12E-04	3.49E-03	3.50E-03	3.05E-03	1.07E-03	4.79E-04	2.84E-03	4.71E-04	1.41E-03	2.50E-04	5.72E-04	4.32E-04	5.12E-03	5.13E-03	4.48E-03	7.97E-03	7.99E-03	6.95E-03	2.76E-03	5.55E-03	1.33E-03	1.03E-02	1.24E-02	2.07E-03
553197.22_4172471.6	553197.22	4172471.6	1.5	1.34E-03	2.28E-04	3.72E-04	4.34E-04	8.98E-04	3.41E-03	3.42E-03	2.98E-03	1.05E-03	4.71E-04	2.78E-03	4.62E-04	1.38E-03	2.45E-04	5.57E-04	4.21E-04	4.98E-03	4.99E-03	4.36E-03	7.77E-03	7.79E-03	6.78E-03	2.69E-03	5.42E-03	1.30E-03	9.78E-03	1.18E-02	1.96E-03
553217.22_4172471.6	553217.22	4172471.6	1.5	1.27E-03	2.16E-04	3.54E-04	4.14E-04	8.45E-04	3.21E-03	3.22E-03	2.81E-03	1.00E-03	4.49E-04	2.64E-03	4.39E-04	1.31E-03	2.32E-04	5.27E-04	3.98E-04	4.69E-03	4.70E-03	4.11E-03	7.33E-03	7.35E-03	6.39E-03	2.53E-03	5.11E-03	1.22E-03	9.41E-03	1.13E-02	1.89E-03
553237.22_4172471.6	553237.22	4172471.6	1.5	1.12E-03	1.90E-04	3.14E-04	3.70E-04	7.46E-04	2.82E-03	2.83E-03	2.47E-03	8.94E-04	4.01E-04	2.35E-03	3.90E-04	1.16E-03	2.06E-04	4.72E-04	3.56E-04	4.13E-03	4.14E-03	3.62E-03	6.44E-03	6.46E-03	5.62E-03	2.22E-03	4.48E-03	1.07E-03	8.63E-03	1.04E-02	1.76E-03
553257.22_4172471.6	553257.22	4172471.6	1.5	1.03E-03	1.76E-04	2.93E-04	3.47E-04	6.92E-04	2.61E-03	2.62E-03	2.28E-03	8.34E-04	3.74E-04	2.18E-03	3.63E-04	1.08E-03	1.92E-04	4.39E-04	3.31E-04	3.82E-03	3.83E-03	3.34E-03	5.94E-03	5.96E-03	5.19E-03	2.05E-03	4.13E-03	9.89E-04	7.57E-03	9.12E-03	1.52E-03
553277.22_4172471.6	553277.22	4172471.6	1.5	9.70E-04	1.65E-04	2.77E-04	3.30E-04	6.51E-04	2.45E-03	2.45E-03	2.14E-03	7.90E-04	3.55E-04	2.06E-03	3.43E-04	1.02E-03	1.81E-04	4.14E-04	3.12E-04	3.58E-03	3.59E-03	3.13E-03	5.57E-03	5.59E-03	4.86E-03	1.92E-03	3.87E-03	9.27E-04	7.04E-03	8.47E-03	1.41E-03
553297.22_4172471.6	553297.22	4172471.6	1.5	9.16E-04	1.56E-04	2.64E-04	3.14E-04	6.17E-04	2.33E-03	2.33E-03	2.03E-03	7.52E-04	3.38E-04	1.95E-03	3.25E-04	9.67E-04	1.72E-04	3.91E-04	2.96E-04	3.37E-03	3.38E-03	2.95E-03	5.25E-03	5.27E-03	4.58E-03	1.81E-03	3.65E-03	8.74E-04	6.61E-03	7.96E-03	1.32E-03
553317.22_4172471.6	553317.22	4172471.6	1.5	8.73E-04	1.49E-04	2.54E-04	3.07E-04	5.91E-04	2.20E-03	2.20E-03	1.92E-03	7.22E-04	3.25E-04	1.87E-03	3.11E-04	9.24E-04	1.65E-04	3.73E-04	2.82E-04	3.20E-03	3.21E-03	2.81E-03	5.00E-03	5.01E-03	4.36E-03	1.72E-03	3.47E-03	8.32E-04	6.28E-03	7.56E-03	1.26E-03
553337.22_4172471.6	553337.22	4172471.6	1.5	8.32E-04	1.42E-04	2.45E-04	2.98E-04	5.66E-04	2.09E-03	2.10E-03	1.83E-03	6.93E-04	3.12E-04	1.79E-03	2.97E-04	8.84E-04	1.57E-04	3.55E-04	2.68E-04	3.05E-03	3.06E-03	2.67E-03	4.75E-03	4.77E-03	4.15E-03	1.64E-03	3.31E-03	7.92E-04	5.88E-03	7.08E-03	1.17E-03
553357.22_4172471.6	553357.22	4172471.6	1.5	8.28E-04	1.41E-04	2.47E-04	3.01E-04	5.67E-04	2.08E-03	2.09E-03	1.82E-03	6.92E-04	3.12E-04	1.78E-03	2.96E-04	8.80E-04	1.57E-04	3.50E-04	2.65E-04	3.02E-03	3.03E-03	2.64E-03	4.72E-03	4.73E-03	4.12E-03	1.63E-03	3.29E-03	7.88E-04	6.44E-03	7.75E-03	1.32E-03
553377.22_4172471.6	553377.22	4172471.6	1.5	8.11E-04	1.38E-04	2.45E-04	2.99E-04	5.59E-04	2.04E-03	2.04E-03	1.78E-03	6.81E-04	3.07E-04	1.74E-03	2.91E-04	8.63E-04	1.54E-04	3.41E-04	2.58E-04	2.95E-03	2.96E-03	2.58E-03	4.62E-03	4.63E-03	4.03E-03	1.60E-03	3.22E-03	7.73E-04	6.04E-03	7.27E-03	1.22E-03
553397.22_4172471.6	553397.22	4172471.6	1.5	7.95E-04	1.35E-04	2.43E-04	2.98E-04	5.52E-04	1.99E-03	2.00E-03	1.74E-03	6.68E-04	3.01E-04	1.71E-03	2.85E-04	8.47E-04	1.51E-04	3.32E-04	2.51E-04	2.88E-03	2.89E-03	2.52E-03	4.51E-03	4.52E-03	3.94E-03	1.57E-03	3.16E-03	7.57E-04	5.23E-03	6.29E-03	1.02E-03
553417.22_4172471.6	553417.22	4172471.6	1.5	7.68E-04	1.31E-04	2.38E-04	2.92E-04	5.38E-04	1.92E-03	1.93E-03	1.68E-03	6.48E-04	2.92E-04	1.65E-03	2.75E-04	8.19E-04	1.46E-04	3.20E-04	2.41E-04	2.77E-03	2.78E-03	2.43E-03	4.35E-03	4.36E-03	3.79E-03	1.51E-03	3.05E-03	7.31E-04	4.85E-03	5.84E-03	9.39E-04
553437.22_4172471.6	553437.22	4172471.6	1.5	7.50E-04	1.28E-04	2.37E-04	2.88E-04	5.32E-04	1.88E-03	1.88E-03	1.64E-03	6.34E-04	2.86E-04	1.61E-03	2.68E-04	8.01E-04	1.43E-04	3.11E-04	2.35E-04	2.70E-03	2.70E-03	2.36E-03	4.23E-03	4.24E-03	3.69E-03	1.47E-03	2.97E-03	7.13E-04	4.48E-03	5.39E-03	8.51E-04
553457.22_4172471.6	553457.22	4172471.6	1.5	7.25E-04	1.24E-04	2.33E-04	2.83E-04	5.18E-04	1.84E-03	1.84E-03	1.61E-03	6.15E-04	2.80E-04	1.55E-03	2.59E-04	7.75E-04	1.38E-04	3.04E-04	2.28E-04	2.60E-03	2.60E-03	2.28E-03	4.09E-03	4.09E-03	3.56E-03	1.42E-03	2.87E-03	6.84E-04	4.14E-03	4.98E-03	7.75E-04
553477.22_4172471.6	553477.22	4172471.6	1.5	6.97E-04	1.19E-04	2.28E-04	2.77E-04	5.04E-04	1.74E-03	1.74E-03	1.52E-03	5.93E-04	2.68E-04	1.46E-03	2.49E-04	7.46E-04	1.34E-04	2.87E-04	2.17E-04	2.49E-03	2.50E-03	2.18E-03	3.91E-03	3.92E-03	3.41E-03	1.36E-03	2.75E-03	6.61E-04	3.84E-03	4.62E-03	7.16E-04
553497.22_4172471.6	553497.22	4172471.6	1.5	6.74E-04	1.15E-04	2.23E-04	2.69E-04	4.91E-04	1.68E-03	1.68E-03	1.47E-03	5.73E-04	2.59E-04	1.44E-03	2.40E-04	7.20E-04	1.29E-04	2.76E-04	2.09E-04	2.40E-03	2.40E-03	2.10E-03	3.77E-03	3.78E-03	3.29E-03	1.32E-03	2.65E-03	6.38E-04	3.63E-03	4.37E-03	6.66E-04
553517.22_4172471.6	553517.22	4172471.6	1.5	6.52E-04	1.11E-04	2.18E-04	2.63E-04	4.78E-04	1.62E-03	1.63E-03	1.42E-03	5.55E-04	2.51E-04	1.39E-03	2.31E-04	6.96E-04	1.25E-04	2.66E-04	2.01E-04	2.32E-03	2.32E-03	2.02E-03	3.64E-03	3.65E-03	3.17E-03	1.27E-03	2.57E-03	6.18E-04	3.46E-03	4.17E-03	6.33E-04
553537.22_4172471.6	553537.22	4172471.6	1.5	6.31E-04	1.08E-04	2.14E-04	2.56E-04	4.66E-04	1.56E-03	1.57E-03	1.37E-03	5.37E-04	2.42E-04	1.34E-03

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	ocks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12/A	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	ocks_B10/B9	ocks_B10/B9	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D2	Block_D2	Block_D3
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2031	2032	2033	2038	2039	2040	2041	2042				
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
553737.22_4172491.6	553737.22	4172491.6	1.5	4.85E-04	8.33E-05	1.83E-04	2.06E-04	3.75E-04	1.17E-03	1.17E-03	1.03E-03	4.01E-04	1.81E-04	9.68E-04	1.61E-04	4.94E-04	8.80E-05	1.83E-04	1.38E-04	1.62E-03	1.62E-03	1.42E-03	2.56E-03	2.56E-03	2.23E-03	9.30E-04	1.87E-03	4.56E-04	2.18E-03	2.62E-03
553750.22_4172491.6	553750.22	4172491.6	1.5	4.75E-04	8.15E-05	1.79E-04	2.02E-04	3.67E-04	1.14E-03	1.15E-03	1.00E-03	3.90E-04	1.77E-04	9.41E-04	1.57E-04	4.81E-04	8.64E-05	1.78E-04	1.35E-04	1.58E-03	1.58E-03	1.38E-03	2.49E-03	2.50E-03	2.17E-03	9.08E-04	1.83E-03	4.45E-04	2.11E-03	2.54E-03
553777.22_4172491.6	553777.22	4172491.6	1.5	4.65E-04	7.98E-05	1.76E-04	1.97E-04	3.59E-04	1.12E-03	1.12E-03	9.78E-04	3.80E-04	1.72E-04	9.15E-04	1.53E-04	4.68E-04	8.41E-05	1.73E-04	1.31E-04	1.54E-03	1.54E-03	1.34E-03	2.42E-03	2.43E-03	2.11E-03	8.87E-04	1.79E-03	4.36E-04	2.04E-03	2.45E-03
553779.22_4172491.6	553779.22	4172491.6	1.5	4.55E-04	7.82E-05	1.73E-04	1.93E-04	3.51E-04	1.09E-03	1.09E-03	9.55E-04	3.70E-04	1.68E-04	8.90E-04	1.48E-04	4.56E-04	8.19E-05	1.69E-04	1.27E-04	1.50E-03	1.50E-03	1.31E-03	2.36E-03	2.37E-03	2.06E-03	8.68E-04	1.75E-03	4.26E-04	1.97E-03	2.38E-03
553817.22_4172491.6	553817.22	4172491.6	1.5	4.46E-04	7.66E-05	1.70E-04	1.88E-04	3.43E-04	1.06E-03	1.06E-03	9.34E-04	3.61E-04	1.64E-04	8.67E-04	1.44E-04	4.44E-04	7.96E-05	1.64E-04	1.23E-04	1.46E-03	1.46E-03	1.28E-03	2.31E-03	2.31E-03	2.01E-03	8.48E-04	1.71E-03	4.17E-04	1.91E-03	2.31E-03
553837.22_4172491.6	553837.22	4172491.6	1.5	4.37E-04	7.51E-05	1.66E-04	1.84E-04	3.35E-04	1.04E-03	1.04E-03	9.13E-04	3.52E-04	1.59E-04	8.44E-04	1.41E-04	4.33E-04	7.77E-05	1.60E-04	1.21E-04	1.42E-03	1.43E-03	1.24E-03	2.25E-03	2.25E-03	1.96E-03	8.30E-04	1.67E-03	4.08E-04	1.86E-03	2.24E-03
553857.22_4172491.6	553857.22	4172491.6	1.5	4.28E-04	7.36E-05	1.63E-04	1.80E-04	3.28E-04	1.02E-03	1.02E-03	8.93E-04	3.43E-04	1.55E-04	8.22E-04	1.37E-04	4.22E-04	7.58E-05	1.56E-04	1.18E-04	1.39E-03	1.39E-03	1.21E-03	2.19E-03	2.20E-03	1.91E-03	8.12E-04	1.64E-03	4.00E-04	1.80E-03	2.17E-03
553877.22_4172491.6	553877.22	4172491.6	1.5	4.20E-04	7.22E-05	1.60E-04	1.77E-04	3.21E-04	9.95E-04	9.98E-04	8.73E-04	3.35E-04	1.51E-04	8.01E-04	1.33E-04	4.12E-04	7.39E-05	1.52E-04	1.15E-04	1.35E-03	1.36E-03	1.18E-03	2.14E-03	2.15E-03	1.87E-03	7.95E-04	1.60E-03	3.91E-04	1.75E-03	2.11E-03
553897.22_4172491.6	553897.22	4172491.6	1.5	3.62E-04	6.29E-05	1.66E-04	1.66E-04	2.98E-04	9.24E-04	9.26E-04	8.10E-04	3.10E-04	1.40E-04	7.43E-04	1.24E-04	4.32E-04	7.71E-05	1.58E-04	1.21E-04	1.45E-03	1.45E-03	1.26E-03	2.28E-03	2.29E-03	1.99E-03	8.46E-04	1.70E-03	4.16E-04	1.86E-03	2.24E-03
551917.22_4172511.6	551917.22	4172511.6	1.5	3.78E-04	6.56E-05	1.73E-04	2.01E-04	2.72E-04	8.21E-04	8.23E-04	7.22E-04	3.67E-04	1.69E-04	6.73E-04	1.12E-04	4.74E-04	8.97E-05	2.43E-04	1.84E-04	1.28E-03	1.28E-03	1.13E-03	1.79E-03	1.79E-03	1.57E-03	5.94E-04	1.20E-03	2.87E-04	1.24E-03	1.49E-03
551937.22_4172511.6	551937.22	4172511.6	1.5	3.91E-04	6.79E-05	1.79E-04	2.08E-04	2.82E-04	8.52E-04	8.54E-04	7.49E-04	3.83E-04	1.77E-04	7.00E-04	1.17E-04	4.98E-04	9.44E-05	2.61E-04	1.98E-04	1.34E-03	1.35E-03	1.19E-03	1.86E-03	1.87E-03	1.63E-03	6.16E-04	1.24E-03	2.98E-04	1.28E-03	1.54E-03
551957.22_4172511.6	551957.22	4172511.6	1.5	4.06E-04	7.05E-05	1.86E-04	2.17E-04	2.94E-04	8.89E-04	8.91E-04	7.81E-04	4.02E-04	1.86E-04	7.32E-04	1.22E-04	5.26E-04	9.98E-05	2.80E-04	2.13E-04	1.42E-03	1.43E-03	1.26E-03	1.95E-03	1.95E-03	1.71E-03	6.43E-04	1.30E-03	3.11E-04	1.34E-03	1.61E-03
551977.22_4172511.6	551977.22	4172511.6	1.5	4.16E-04	7.22E-05	1.90E-04	2.23E-04	3.02E-04	9.12E-04	9.14E-04	8.01E-04	4.15E-04	1.92E-04	7.54E-04	1.26E-04	5.46E-04	1.04E-04	2.97E-04	2.26E-04	1.48E-03	1.49E-03	1.31E-03	2.00E-03	2.01E-03	1.75E-03	6.60E-04	1.33E-03	3.19E-04	1.37E-03	1.65E-03
551997.22_4172511.6	551997.22	4172511.6	1.5	4.27E-04	7.40E-05	1.95E-04	2.29E-04	3.12E-04	9.38E-04	9.41E-04	8.25E-04	4.30E-04	1.98E-04	7.80E-04	1.30E-04	5.68E-04	1.08E-04	3.17E-04	2.41E-04	1.56E-03	1.56E-03	1.38E-03	2.07E-03	2.08E-03	1.81E-03	6.79E-04	1.37E-03	3.28E-04	1.41E-03	1.70E-03
552017.22_4172511.6	552017.22	4172511.6	1.5	4.38E-04	7.60E-05	1.99E-04	2.35E-04	3.22E-04	9.67E-04	9.69E-04	8.50E-04	4.45E-04	2.05E-04	8.08E-04	1.35E-04	5.90E-04	1.12E-04	3.39E-04	2.58E-04	1.64E-03	1.64E-03	1.45E-03	2.14E-03	2.15E-03	1.88E-03	7.00E-04	1.41E-03	3.38E-04	1.46E-03	1.75E-03
552037.22_4172511.6	552037.22	4172511.6	1.5	4.57E-04	7.93E-05	2.07E-04	2.44E-04	3.37E-04	1.01E-03	1.02E-03	8.91E-04	4.67E-04	2.15E-04	8.50E-04	1.42E-04	6.23E-04	1.19E-04	3.70E-04	2.81E-04	1.77E-03	1.77E-03	1.57E-03	2.26E-03	2.27E-03	1.98E-03	7.35E-04	1.48E-03	3.55E-04	1.53E-03	1.84E-03
552057.22_4172511.6	552057.22	4172511.6	1.5	4.81E-04	8.33E-05	2.17E-04	2.56E-04	3.55E-04	1.07E-03	1.07E-03	9.39E-04	4.93E-04	2.27E-04	8.98E-04	1.50E-04	6.60E-04	1.26E-04	4.05E-04	3.08E-04	1.92E-03	1.92E-03	1.70E-03	2.40E-03	2.40E-03	2.10E-03	7.75E-04	1.56E-03	3.74E-04	1.61E-03	1.94E-03
552077.22_4172511.6	552077.22	4172511.6	1.5	5.06E-04	8.76E-05	2.26E-04	2.68E-04	3.74E-04	1.13E-03	1.13E-03	9.94E-04	5.24E-04	2.40E-04	9.52E-04	1.59E-04	7.04E-04	1.33E-04	4.40E-04	3.39E-04	2.11E-03	2.11E-03	1.88E-03	2.56E-03	2.56E-03	2.24E-03	8.21E-04	1.66E-03	3.98E-04	1.71E-03	2.07E-03
552097.22_4172511.6	552097.22	4172511.6	1.5	5.35E-04	9.26E-05	2.37E-04	2.81E-04	3.97E-04	1.20E-03	1.21E-03	1.06E-03	5.52E-04	2.55E-04	1.01E-03	1.70E-04	7.43E-04	1.42E-04	4.93E-04	3.75E-04	2.34E-03	2.35E-03	2.09E-03	2.74E-03	2.75E-03	2.40E-03	8.73E-04	1.76E-03	4.22E-04	1.82E-03	2.19E-03
552117.22_4172511.6	552117.22	4172511.6	1.5	5.67E-04	9.81E-05	2.49E-04	2.96E-04	4.23E-04	1.28E-03	1.29E-03	1.13E-03	5.86E-04	2.70E-04	1.08E-03	1.81E-04	7.87E-04	1.50E-04	5.45E-04	4.15E-04	2.63E-03	2.63E-03	2.34E-03	2.95E-03	2.95E-03	2.58E-03	9.32E-04	1.88E-03	4.50E-04	1.95E-03	2.34E-03
552137.22_4172511.6	552137.22	4172511.6	1.5	6.09E-04	1.05E-04	2.65E-04	3.15E-04	4.56E-04	1.39E-03	1.39E-03	1.22E-03	6.29E-04	2.90E-04	1.17E-03	1.96E-04	8.58E-04	1.63E-04	6.08E-04	4.62E-04	3.02E-03	3.02E-03	2.69E-03	3.21E-03	3.22E-03	2.82E-03	1.01E-03	2.03E-03	4.86E-04	2.10E-03	2.53E-03
552157.22_4172511.6	552157.22	4172511.6	1.5	6.56E-04	1.13E-04	2.83E-04	3.37E-04	4.96E-04	1.50E-03	1.50E-03	1.32E-03	6.76E-04	3.12E-04	1.27E-03	2.13E-04	8.91E-04	1.69E-04	6.78E-04	5.15E-04	3.51E-03	3.52E-03	3.15E-03	3.51E-03	3.52E-03	3.09E-03	1.09E-03	2.20E-03	5.26E-04	2.28E-03	2.75E-03
552177.22_4172511.6	552177.22	4172511.6	1.5	7.09E-04	1.23E-04	3.08E-04	3.68E-04	5.42E-04	1.63E-03	1.63E-03	1.44E-03	7.37E-04	3.36E-04	1.38E-03	2.31E-04	9.44E-04	1.79E-04	7.55E-04	5.74E-04	3.84E-03	3.85E-03	3.44E-03	3.74E-03	3.74E-03	3.28E-03	1.17E-03	2.38E-03	5.69E-04	2.47E-03	2.98E-03
552197.22_4172511.6	552197.22	4172511.6	1.5	7.73E-04	1.33E-04	3.27E-04	3.90E-04	5.99E-04	1.77E-03	1.78E-03	1.56E-03	7.93E-04	3.65E-04	1.52E-03	2.54E-04	1.03E-03	1.94E-04	8.49E-04	6.46E-04	5.13E-03	5.13E-03	4.61E-03	4.30E-03	4.31E-03	3.78E-03	1.29E-03	2.60E-03	6.21E-04	2.70E-03	3.25E-03
552217.22_4172511.6	552217.22	4172511.6	1.5	8.66E-04	1.50E-04	3.63E-04	4.31E-04	6.79E-04	1.99E-03	2.00E-03	1.75E-03	8.86E-04	4.08E-04	1.72E-03	2.88E-04	1.15E-03	2.18E-04	1.01E-03	7.66E-04	7.11E-03	7.10E-03	6.43E-03	4.99E-03	5.00E-03	4.39E-03	1.45E-03	2.92E-03	6.97E-04	3.04E-03	3.66E-03
552237.22_4172511.6	552237.22	4172511.6	1.5	9.03E-04	1.56E-04	3.72E-04	4.42E-04	7.04E-04	2.08E-03	2.09E-03	1.83E-03	9.14E-04	4.21E-04	1.83E-03	3.06E-04	1.20E-03	2.26E-04	1.05E-03	8.02E-04	8.81E-03	8.80E-03	7.99E-03	5.35E-03	5.36E-03	4.72E-03	1.52E-03	3.05E-03	7.29E-04	3.18E-03	3.83E-03
552257.22_4172511.6	552257.22	4172511.6	1.5	9.47E-04	1.63E-04	3.84E-04	4.53E-04	7.38E-04	2.16E-03	2.16E-03	1.90E-03	9.46E-04	4.35E-04	1.96E-03	3.29E-04	1.26E-03	2.37E-04	1.13E-03	8.59E-04	1.11E-02	1.11E-02	1.01E-02	5.81E-03	5.82E-03	5.13E-03	1.58E-03	3.23E-03	7.70E-04	3.36E-03	4.04E-03
552277.22_4172511.6	552277.22	4172511.6	1.5	9.81E-04	1.69E-04	3.92E-04	4.57E-04	7.62E-04	2.28E-03	2.29E-03	2.00E-03	9.65E-04	4.43E-04	2.07E-03	3.48E-04	1.29E-03	2.43E-04	1.15E-03	8.76E-04	1.22E-02	1.22E-02	1.11E-02	6.23E-03	6.24E-03	5.51E-03	1.67E-03	3.36E-03	8.03E-04	3.50E-03	4.22E-03
552297.22_4172511.6	552297.22	4172511.6	1.5	1.02E-03	1.75E-04	3.99E-04	4.63E-04	7.86E-04	2.38E-03	2.39E-03	2.09E-03	9.87E-04	4.52E-04	2.19E-03	3.69E-04	1.34E-03	2.51E-04	1.17E-03	8.91E-04	1.28E-02	1.28E-02	1.17E-02	6.70E-03	6.71E-03	5.93E-03	1.74E-03	3.52E-03	8.39E-04	3.66E-03	4.41E-03
552317.22_4172511.6	552317.22	4172511.6	1.5	1.05E-03	1.81E-04	4.05E-04	4.68E-04	8.13E-04	2.49E-03	2.49E-03	2.18E-03	1.01E-03	4.63E-04	2.33E-03	3.92E-04	1.38E-03	2.58E-04	1.19E-03	9.02E-04	1.33E-02	1.33E-02	1.21E-02	7.19E-03	7.21E-03	6.38E-03	1.83E-03	3.68E-03	8.78E-04	3.84E-03	4.62E-03
552337.22_4172511.6	552337.22	4172511.6	1.5	1.09E-03	1.88E-04	4.12E-04	4.74E-04	8.43E-04	2.60E-03	2.61E-03	2.28E-03	1.04E-03	4.74E-04	2.47E-03	4.16E-04	1.42E-03	2.65E-04	1.20E-03	9.10E-04	1.36E-02	1.36E-02	1.24E-02	7.67E-03	7.69E-03	6.81E-03	1.91E-03	3.86E-03	9.20E-04	4.02E-03	4.84E-03
552357.22_4172511.6	552357.22	4172511.6	1.5	1.14E-03	1.95E-04	4.20E-04	4.82E-04	8.74E-04	2.70E-03	2.70E-03	2.36E-03	1.07E-03	4.86E-04	2.64E-03	4.45E-04	1.48E-03	2.74E-04	1.22E-03	9.20E-04	1.39E-02	1.39E-02	1.27E-02	8.18E-03	8.20E-03	7.25E-03	2.01E-03	4.04E-03	9.69E-04	4.23E-03	5.11E-03
552377.22_4172511.6	552377.22	4172511.6	1.5	1.19E-03	2.03E-04	4.28E-04	4.89E-04	9.23E-04	2.88E-03	2.89E-03	2.53E-03	1.09E-03	4.98E-04	2.82E-03	4.75E-04	1.50E-03	2.79E-04	1.24E-03	9.42E-04	1.29E-02	1.29E-02	1.17E-02	8.63E-03	8.65E-03	7.66E-03	2.12E-03	4.28E-03	1.02E-03	4.47E-03	5.38E-03
552397.22_4172511.6	552397.22	4172511.6	1.5	1.24E-03	2.12E-04	4.35E-04	4.96E-04	9.70E-04	3.04E-03	3.05E-03	2.67E-03	1.12E-03	5.08E-04	3.00E-03	5.07E-04	1.54E-03	2.85E-04	1.24E-03	9.46E-04	1.21E-02	1.21E-02	1.09E-02	9.05E-03	9.07E-03	8.03E-03	2.25E-03	4.53E-03	1.08E-03	4.72E-03	5.69E-03
552417.22_4172511.6	552417.22	4172511.6	1.5	1.30E-03	2.23E-04	4.44E-04	5.05E-04	1.02E-03	3.23E-03	3.24E-03	2.83E-03	1.15E-03	5.21E-04	3.22E-03	5.44E-04	1.59E-03	2.93E-04	1.25E-03	9.50E-04	1.12E-02	1.11E-02	1.01E-02	9.48E-03	9.50E-03	8.41E-03	2.39E-03	4.81E-03	1.15E-03	5.02E-03	6.04E-03
552437.22_4172511.6	552437.22	4172511.6	1.5	1.37E-03	2.34E-04	4.53E-04	5.15E-04	1.08E-03	3.42E-03	3.44E-03	3.01E-03	1.18E-03	5.34E-04	3.44E-03	5.81E-04	1.64E-03	3.00E-04	1.23E-03	9.34E-04	1.08E-02	1.08E-02	9.70E-03	9.91E-03	9.93E-03	8.78E-03	2.54E-03	5.12E-03	1.22E-03	5.35E-03	6.44E-03
552457.22_4172511.6	552457.22	4172511.6	1.5	1.45E-03	2.48E-04	4.65E-04	5.30E-04	1.14E-03	3.66E-03	3.67E-03	3.21E-03	1.22E-03	5.50E-04	3.70E-03	6.25E-04	1.70E-03	3.10E-04	1.21E-03	9.18E-04	1.02E-02	1.02E-02	9.16E-03	1.05E-02	1.05E-02	9.31E-03	2.72E-03	5.48E-03	1.31E-03	5.73E-03	6.89E-03
552477.22_4172511.6	552477.22	4172511.6	1.5	1.54E-03	2.64E-04	4.80E-04	5.48E-04	1.21E-03	3.92E-03	3.93E-03	3.43E-03	1.27E-03	5.71E-04	3.97E-03	6.71E-04	1.76E-03	3.20E-04	1.18E-03	8.93E-04	1.20E-02	1.20E-02	1.08E-02	1.13E-02	1.13E-02	9.98E-03	2.93E-03	5.90E-03	1.40E-03	6.16E-03	7.42E-03
552497.22_4172511.6	552497.22	4172511.6	1.5	1.65E-03	2.82E-04	5.01E-04	5.73E-04	1.27E-03	4.21E-03	4.22E-03	3.69E-03	1.33E-03	5.97E-04	4.27E-03	7.20E-04	1.84E-03	3.33E-04	1.14E-03	8.65E-04	1.31E-02	1.31E-02	1.18E-02	1.21E-02	1.22E-02	1.07E-02	3.16E-03	6.38E-03	1.52E-03	6.66E-03	8.02E-03
552517.22_4172511.6	552517.22	4172511.6	1.5	1.79E-03	3.04E-04	5.27E-04	6.04E-04	1.35E-03	4.56E-03	4.57E-03	3.99E-03	1.41E-03	6.30E-04	4.58E-03	7.73E-04	1.94E-03	3.49E-04	1.11E-03	8.42E-04	1.41E-02	1.41E-02	1.27E-02	1.31E-02	1.31E-02	1.16E-02	3.44E-03	6.93E-03	1.65E-03	7.25E-03	8.73E-03
552537.22_4172511.6	552537.22	4172511.6	1.5	1.94E-03	3.31E-04	5.61E-04	6.45E-04	1.48E-03	4.97E-03	4.98E-03	4.35E-03	1.50E-03	6.73E-04	4.92E-03	8.28E-04	2.07E-03	3.68E-04	1.08E-03	8.19E-04	1.52E-02	1.51E-02	1.36E-02	1.41E-02	1.41E-02	1.25E-02	3.77E-03	7.59E-03	1.81E-03	7.94E-03	9.56E-03
552557.22_4172511.6	552557.22	4172511.6	1.5	2.14E-03	3.64E-04	6.04E-04	6.94E-04	1.53E-03	5.46E-03	5.48E-03	4.78E-03	1.63E-03	7.27E-04	5.27E-03	8.86E-04	2.23E-03	3.95E-04	1.11E-03	8.42E-04	1.63E-02	1.63E-02	1.46E-02	1.51E-02	1.54E-02	1.35E-02	4.16E-03	8.39E-03	2.00E-03	8.78E-03	1.06E-02
552577.22_4172511.6	552577.22	4172511.6	1.5	2.37E-03	4.03E-04	6.58E-04	7.57E-04	1.66E-03	6.06E-03	6.07E-03	5.30E-03	1.78E-03	7.94E-04	5.64E-03	9.45E-04	2.43E-03	4.28E-04	1.15E-03	8.67E-04	1.73E-02	1.73E-02	1.56E-02	1.67E-02	1.67E-02	1.47E-02	4.64E-03	9.35E-03	2.22E-03	9.78E-03	1.18E-02
552597.22_4172511.6	552597.22	4172511.6	1.5	2.68E-03	4.55E-04	7.32E-04	8.41E-04	1.84E-03	6.86E-03	6.88E-03	5.99E-03	1.99E-03	8.85E-04	6.13E-03	1.02E-03	2.70E-03	4.73E-04	1.21E-03	9.16E-04	1.85E-02	1.85E-02	1.66E-02	1.85E-02	1.85E-02	1.63E-02	5.26E-03	1.04E-02	2.50E-03	1.11E-02	1.34E-02
552617.22_4172511.6	552617.22	4172511.6	1.5	3.08E-03	5.24E-04	8.29E-04	9.53E-04	2.08E-03	7.90E-03	7.92E-03	6.90E-03	2.26E-03	1.01E-03	6.76E-03	1.13E-03	3.05E-03	5.34E-04	1.31E-03	9.89E-04	1.99E-02	1.99E-02	1.78E-02	2.07E-02	2.08E-02	1.82E-02	6.08E-03	1.22E-02	2.91E-03	1.28E-02	1.54E-02
552637.22_4172511.6	552637.22	4172511.6	1.5	3.64E-03	6.18E-04	9.63E-04	1.11E-03	2.41E-03	9.33E-03	9.36E-03	8.15E-03	2.64E-03	1.17E-03	7.64E-03	1.27E-03	3.55E-03	6.18E-04	1.45E-03	1.09E-03	2.15E-02	2.15E-02	1.92E-02	2.38E-02	2.38E-02	2.09E-02	7.18E-03	1.45E-02	3.44E-03	1.52E-02	1.83E-02
552657.22_4172511.6	552657.22	4172511.6	1.5	4.44E-03	7.54E-04	1.16E-03	1.33E-03	2.91E-03	1.14E-02	1.14E-02	9.97E-03	3.19E-03	1.42E-03	8.97E-03	1.48E-03	4.27E-03	7.40E-04	1.66E-03	1.25E-03	2.36E-02	2.36E-02	2.10E-02	2.82E-02	2.83E-02	2.47E-02	8.79E-03	1.77E-02	4.20E-03	1.86E-02	2.24E-02
552677.22_4172511.6	552677.22	4172511.6	1.5	5.68E-03	9.64E-04	1.46E-03	1.67E-03	3.68E-03	1.46E-02	1.46E-02	1.28E-02	4.04E-03	1.79E-03	1.11E-02	1.83E-03	5.39E-03	9.31E-04	1.99E-03	1.50E-03	2.68E-02	2.69E-02	2.37E-02	3.51E-02	3.52E-02	3.07E-02	1.12E-02	2.27E-02	5.37E-03	2.38E-02	2.86E-02
552697.22_4172511.6	552697.22	4172511.6	1.5	7.66E-03	1.30E-03	1.94E-03	2.23E-03	5.07E-03	1.97E-02	1.98E-02	1.73E-02	5.41E-03	2.39E-03	1.46E-02	2.41E-03	7.18E-03	1.24E-03	2.53E-03	1.90E-03	3.24E-02	3.24E-02	2.85E-02	4.42E-02	4.44E-02	3.87E-02	1.52E-02	3.06E-02	7.24E-03	3.21E-02	3.86E-02
552717.22_4172511.6	552717.22	4172511.6	1.5	9.04E-03	1.53E-03	2.29E-03	2.63E-03	6.07E-03	2.33E-02	2.34E-02	2.04E-02	6.37E-03	2.81E-03	1.73E-02	2.81E-03	8.44E-03	1.45E-03	2.97E-03	2.23E-03	3.66E-02	3.67E-02	3.23E-02	5.40E-02	5.41E-02	4.71E-02	1.79E-02	3.60E-02	8.55E-03	3.78E-02	4.56E-02
552737.22_4172511.6	552737.22	4172511.6	1.5	6.62E-03	1.12E-03	1.69E-03	1.93E-03	4.26E-03	1.71E-02	1.71E-02	1.49E-02	4.69E-03	2.08E-03	1.26E-02	2.08E-03	6.24E-03	1.08E-03	2.25E-03	1.69E-03	2.74E-02	2.74E-02	2.40E-02	3.96E-02	3.97E-02	3.46E-02	1.32E-02	2.65E-02	6.28E-03	2.79E-02	3.36E-02
552757.22_4172511.6	552757.22	4172511.6	1.5	7.54E-03	1.28E-03	1.91E-03	2.19E-03	4.84E-03	1.94E-02	1.95E-02	1.70E-02	5.32E-03	2.35E-03	1.43E-02	2.34E-03	7.07E-03	1.22E-03	2.50E-03	1.88E-03	3.00E-02	3.01E-02	2.63E-02	4.47E-02	4.48E-02	3.90E-02	1.50E-02	3.02E-02	7.15E-03	3.18E-02	3.83E-02
552777.22_4172511.6	552777.22	4172511.6	1.5	6.23E-03	1.06E-03	1.59E-03	1.82E-03	4.01E-03	1.60E-02	1.61E-02	1.40E-02	4.41E-03	1.95E-03	1.18E-02	1.94E-03	5.88E-03	1.01E-03	2.13E-03	1.61E-03	2.48E-02	2.49E-02	2.18E-02	3.69E-02	3.70E-02	3.22E-02	1.24E-02	2.50E-02	5.93E-03	2.65E-02	3.20E-02
552797.22_4172511.6	552797.22	4172511.6	1.5	6.07E-03	1.43E-03	1.54E-03	1.75E-03	3.88E-03	1.56E-02	1.57E-02	1.34E-02	4.30E-03	1.90E-03	1.15E-02	1.90E-03	5.70E-03	9.88E-04	2.06E-03	1.56E-03	2.39E-02	2.39E-02	2.09E-02	3.58E-02	3.59E-02	3.12E-02	1.21E-02	2.44E-02	5.78E-03	2.58E-02	3.11E-02
552817.22_4172511.6	552817.22	4172511.6	1.5	6.59E-03	1.12E-03	1.67E-03	1.91E-03	4.

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	locks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	locks_B10/B	locks_B10/B	locks_C2/C3	ocks_C2/C3	locks_C2/C3	locks_C4/C5	locks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD05	BLD06	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
552977.22_4172531.6	552977.22	4172531.6	1.5	2.32E-03	3.94E-04	6.11E-04	7.08E-04	1.51E-03	5.95E-03	5.97E-03	5.20E-03	1.72E-03	7.67E-04	4.66E-03	7.71E-04	2.33E-03	4.07E-04	9.62E-04	7.26E-04	8.87E-03	8.89E-03	7.77E-03	1.35E-02	1.36E-02	1.18E-02	4.70E-03	9.48E-03	2.27E-02	1.22E-02	2.16E-03
552997.22_4172531.6	552997.22	4172531.6	1.5	2.04E-03	3.47E-04	5.42E-04	6.29E-04	1.33E-03	5.22E-03	5.24E-03	4.56E-03	1.53E-03	6.82E-04	4.15E-03	6.87E-04	2.07E-03	3.63E-04	8.65E-04	6.53E-04	7.80E-03	7.82E-03	6.83E-03	1.19E-02	1.19E-02	1.04E-02	4.14E-03	8.35E-03	2.00E-03	1.10E-02	1.32E-02	1.97E-03
553017.22_4172531.6	553017.22	4172531.6	1.5	1.86E-03	3.16E-04	4.99E-04	5.78E-04	1.21E-03	4.76E-03	4.77E-03	4.16E-03	1.41E-03	6.29E-04	3.83E-03	6.34E-04	1.90E-03	3.35E-04	7.99E-04	6.04E-04	7.10E-03	7.12E-03	6.22E-03	1.08E-02	1.09E-02	9.44E-03	3.78E-03	7.63E-03	1.83E-03	1.02E-02	1.23E-02	1.86E-03
553037.22_4172531.6	553037.22	4172531.6	1.5	1.70E-03	2.89E-04	4.60E-04	5.33E-04	1.12E-03	4.35E-03	4.36E-03	3.80E-03	1.30E-03	5.81E-04	3.53E-03	5.86E-04	1.75E-03	3.09E-04	7.39E-04	5.58E-04	6.48E-03	6.49E-03	5.68E-03	9.88E-03	9.91E-03	8.62E-03	3.46E-03	6.98E-03	1.67E-03	9.59E-03	1.15E-02	1.76E-03
553057.22_4172531.6	553057.22	4172531.6	1.5	1.58E-03	2.68E-04	4.26E-04	4.99E-04	1.04E-03	4.03E-03	4.04E-03	3.52E-03	1.22E-03	5.45E-04	3.31E-03	5.49E-04	1.63E-03	2.88E-04	6.90E-04	5.21E-04	6.01E-03	6.02E-03	5.27E-03	9.16E-03	9.18E-03	7.99E-03	3.22E-03	6.48E-03	1.56E-03	9.11E-03	1.07E-02	1.69E-03
553077.22_4172531.6	553077.22	4172531.6	1.5	1.48E-03	2.51E-04	4.06E-04	4.71E-04	9.78E-04	3.77E-03	3.78E-03	3.29E-03	1.15E-03	5.16E-04	3.12E-03	5.19E-04	1.54E-03	2.73E-04	6.49E-04	4.90E-04	5.60E-03	5.62E-03	4.91E-03	8.57E-03	8.59E-03	7.47E-03	3.01E-03	6.07E-03	1.46E-03	8.74E-03	1.05E-02	1.63E-03
553097.22_4172531.6	553097.22	4172531.6	1.5	1.40E-03	2.38E-04	3.87E-04	4.50E-04	9.30E-04	3.56E-03	3.57E-03	3.11E-03	1.10E-03	4.94E-04	2.98E-03	4.95E-04	1.47E-03	2.60E-04	6.15E-04	4.65E-04	5.29E-03	5.30E-03	4.63E-03	8.10E-03	8.12E-03	7.07E-03	2.85E-03	5.75E-03	1.38E-03	8.48E-03	1.02E-02	1.60E-03
553117.22_4172531.6	553117.22	4172531.6	1.5	1.34E-03	2.28E-04	3.73E-04	4.35E-04	8.95E-04	3.41E-03	3.42E-03	2.98E-03	1.07E-03	4.78E-04	2.87E-03	4.77E-04	1.41E-03	2.51E-04	5.88E-04	4.44E-04	5.05E-03	5.06E-03	4.42E-03	7.75E-03	7.77E-03	6.76E-03	2.73E-03	5.50E-03	1.32E-03	8.35E-03	1.01E-02	1.59E-03
553137.22_4172531.6	553137.22	4172531.6	1.5	1.35E-03	2.30E-04	3.78E-04	4.41E-04	9.08E-04	3.46E-03	3.46E-03	3.02E-03	1.08E-03	4.83E-04	2.90E-03	4.83E-04	1.43E-03	2.54E-04	5.95E-04	4.49E-04	5.12E-03	5.12E-03	4.48E-03	7.85E-03	7.87E-03	6.85E-03	2.76E-03	5.57E-03	1.33E-03	8.45E-03	1.03E-02	1.74E-03
553157.22_4172531.6	553157.22	4172531.6	1.5	1.37E-03	2.33E-04	3.84E-04	4.52E-04	9.19E-04	3.48E-03	3.49E-03	3.04E-03	1.10E-03	4.95E-04	2.95E-03	4.90E-04	1.44E-03	2.55E-04	5.84E-04	4.41E-04	5.10E-03	5.12E-03	4.47E-03	7.89E-03	7.91E-03	6.88E-03	2.78E-03	5.61E-03	1.35E-03	1.04E-02	1.25E-02	2.10E-03
553177.22_4172531.6	553177.22	4172531.6	1.5	1.32E-03	2.25E-04	3.72E-04	4.41E-04	8.87E-04	3.35E-03	3.36E-03	2.93E-03	1.07E-03	4.80E-04	2.85E-03	4.74E-04	1.39E-03	2.47E-04	5.60E-04	4.23E-04	4.90E-03	4.91E-03	4.29E-03	7.58E-03	7.60E-03	6.61E-03	2.68E-03	5.39E-03	1.30E-03	1.04E-02	1.26E-02	2.14E-03
553197.22_4172531.6	553197.22	4172531.6	1.5	1.28E-03	2.18E-04	3.63E-04	4.33E-04	8.62E-04	3.24E-03	3.25E-03	2.83E-03	1.04E-03	4.69E-04	2.77E-03	4.61E-04	1.35E-03	2.40E-04	5.40E-04	4.08E-04	4.73E-03	4.74E-03	4.14E-03	7.34E-03	7.36E-03	6.40E-03	2.59E-03	5.22E-03	1.26E-03	9.99E-03	1.20E-02	2.04E-03
553217.22_4172531.6	553217.22	4172531.6	1.5	1.22E-03	2.07E-04	3.48E-04	4.17E-04	8.21E-04	3.07E-03	3.08E-03	2.69E-03	9.99E-04	4.49E-04	2.64E-03	4.39E-04	1.28E-03	2.28E-04	5.12E-04	3.86E-04	4.48E-03	4.49E-03	3.92E-03	6.95E-03	6.97E-03	6.06E-03	2.45E-03	4.94E-03	1.19E-03	9.64E-03	1.16E-02	1.98E-03
553237.22_4172531.6	553237.22	4172531.6	1.5	1.10E-03	1.88E-04	3.14E-04	3.76E-04	7.44E-04	2.79E-03	2.80E-03	2.44E-03	9.16E-04	4.12E-04	2.40E-03	4.01E-04	1.17E-03	2.09E-04	4.68E-04	3.53E-04	4.06E-03	4.07E-03	3.55E-03	6.30E-03	6.32E-03	5.50E-03	2.22E-03	4.47E-03	1.07E-03	8.73E-03	1.05E-02	1.80E-03
553257.22_4172531.6	553257.22	4172531.6	1.5	1.04E-03	1.78E-04	3.04E-04	3.70E-04	7.09E-04	2.63E-03	2.64E-03	2.30E-03	8.71E-04	3.92E-04	2.27E-03	3.79E-04	1.11E-03	1.98E-04	4.41E-04	3.33E-04	3.82E-03	3.83E-03	3.35E-03	5.94E-03	5.95E-03	5.18E-03	2.09E-03	4.21E-03	1.01E-03	8.55E-03	1.03E-02	1.77E-03
553277.22_4172531.6	553277.22	4172531.6	1.5	9.85E-04	1.68E-04	2.91E-04	3.56E-04	6.74E-04	2.48E-03	2.49E-03	2.17E-03	8.28E-04	3.73E-04	2.15E-03	3.59E-04	1.05E-03	1.88E-04	4.16E-04	3.14E-04	3.60E-03	3.61E-03	3.15E-03	5.60E-03	5.61E-03	4.88E-03	1.97E-03	3.96E-03	9.53E-04	7.92E-03	9.54E-03	1.63E-03
553297.22_4172531.6	553297.22	4172531.6	1.5	9.36E-04	1.60E-04	2.80E-04	3.44E-04	6.45E-04	2.36E-03	2.36E-03	2.06E-03	7.91E-04	3.57E-04	2.05E-03	3.42E-04	1.00E-03	1.79E-04	3.95E-04	2.98E-04	3.42E-03	3.43E-03	2.99E-03	5.31E-03	5.32E-03	4.63E-03	1.87E-03	3.76E-03	9.04E-04	7.47E-03	9.00E-03	1.54E-03
553317.22_4172531.6	553317.22	4172531.6	1.5	8.88E-04	1.51E-04	2.66E-04	3.26E-04	6.16E-04	2.23E-03	2.24E-03	1.95E-03	7.55E-04	3.40E-04	1.94E-03	3.24E-04	9.54E-04	1.70E-04	3.74E-04	2.83E-04	3.23E-03	3.24E-03	2.83E-03	5.02E-03	5.04E-03	4.38E-03	1.77E-03	3.56E-03	8.56E-04	6.93E-03	8.54E-03	1.44E-03
553337.22_4172531.6	553337.22	4172531.6	1.5	8.43E-04	1.44E-04	2.60E-04	3.22E-04	5.91E-04	2.12E-03	2.12E-03	1.85E-03	7.21E-04	3.25E-04	1.85E-03	3.08E-04	9.09E-04	1.63E-04	3.55E-04	2.68E-04	3.06E-03	3.07E-03	2.68E-03	4.76E-03	4.78E-03	4.15E-03	1.68E-03	3.38E-03	8.12E-04	6.37E-03	7.67E-03	1.30E-03
553357.22_4172531.6	553357.22	4172531.6	1.5	8.27E-04	1.41E-04	2.59E-04	3.21E-04	5.85E-04	2.07E-03	2.08E-03	1.81E-03	7.08E-04	3.19E-04	1.81E-03	3.02E-04	8.91E-04	1.59E-04	3.46E-04	2.61E-04	2.99E-03	3.00E-03	2.62E-03	4.66E-03	4.67E-03	4.06E-03	1.64E-03	3.31E-03	7.96E-04	6.61E-03	7.96E-03	1.37E-03
553377.22_4172531.6	553377.22	4172531.6	1.5	8.14E-04	1.39E-04	2.59E-04	3.20E-04	5.82E-04	2.04E-03	2.04E-03	1.78E-03	6.98E-04	3.15E-04	1.77E-03	2.96E-04	8.77E-04	1.57E-04	3.37E-04	2.55E-04	2.93E-03	2.94E-03	2.57E-03	4.57E-03	4.59E-03	3.99E-03	1.62E-03	3.26E-03	7.84E-04	6.04E-03	7.27E-03	1.22E-03
553397.22_4172531.6	553397.22	4172531.6	1.5	7.90E-04	1.35E-04	2.56E-04	3.15E-04	5.72E-04	1.98E-03	1.98E-03	1.73E-03	6.79E-04	3.06E-04	1.72E-03	2.87E-04	8.51E-04	1.52E-04	3.26E-04	2.46E-04	2.84E-03	2.85E-03	2.48E-03	4.43E-03	4.44E-03	3.86E-03	1.57E-03	3.16E-03	7.62E-04	5.33E-03	6.41E-03	1.05E-03
553417.22_4172531.6	553417.22	4172531.6	1.5	7.65E-04	1.30E-04	2.52E-04	3.09E-04	5.59E-04	1.91E-03	1.91E-03	1.67E-03	6.57E-04	2.97E-04	1.66E-03	2.77E-04	8.23E-04	1.48E-04	3.14E-04	2.38E-04	2.74E-03	2.75E-03	2.39E-03	4.28E-03	4.29E-03	3.73E-03	1.52E-03	3.06E-03	7.37E-04	4.91E-03	5.92E-03	4.69E-04
553437.22_4172531.6	553437.22	4172531.6	1.5	7.48E-04	1.28E-04	2.51E-04	3.04E-04	5.52E-04	1.86E-03	1.87E-03	1.63E-03	6.43E-04	2.90E-04	1.61E-03	2.70E-04	8.02E-04	1.44E-04	3.05E-04	2.30E-04	2.66E-03	2.66E-03	2.33E-03	4.16E-03	4.17E-03	3.63E-03	1.48E-03	2.98E-03	7.19E-04	4.53E-03	5.45E-03	8.68E-04
553457.22_4172531.6	553457.22	4172531.6	1.5	7.24E-04	1.24E-04	2.46E-04	2.97E-04	5.39E-04	1.80E-03	1.80E-03	1.57E-03	6.22E-04	2.81E-04	1.56E-03	2.60E-04	7.75E-04	1.39E-04	2.93E-04	2.22E-04	2.56E-03	2.57E-03	2.24E-03	4.01E-03	4.02E-03	3.49E-03	1.43E-03	2.88E-03	6.95E-04	4.18E-03	5.03E-03	7.90E-04
553477.22_4172531.6	553477.22	4172531.6	1.5	6.99E-04	1.19E-04	2.41E-04	2.90E-04	5.26E-04	1.73E-03	1.74E-03	1.52E-03	6.01E-04	2.72E-04	1.50E-03	2.50E-04	7.47E-04	1.34E-04	2.82E-04	2.13E-04	2.46E-03	2.47E-03	2.15E-03	3.86E-03	3.87E-03	3.36E-03	1.38E-03	2.77E-03	6.70E-04	3.90E-03	4.70E-03	7.29E-04
553497.22_4172531.6	553497.22	4172531.6	1.5	6.76E-04	1.15E-04	2.36E-04	2.82E-04	5.14E-04	1.67E-03	1.68E-03	1.46E-03	5.80E-04	2.62E-04	1.44E-03	2.40E-04	7.20E-04	1.29E-04	2.72E-04	2.05E-04	2.37E-03	2.37E-03	2.07E-03	3.71E-03	3.72E-03	3.24E-03	1.33E-03	2.68E-03	6.47E-04	3.68E-03	4.43E-03	6.89E-04
553517.22_4172531.6	553517.22	4172531.6	1.5	6.53E-04	1.12E-04	2.32E-04	2.75E-04	4.98E-04	1.61E-03	1.62E-03	1.41E-03	5.60E-04	2.53E-04	1.38E-03	2.31E-04	6.94E-04	1.25E-04	2.61E-04	1.97E-04	2.28E-03	2.29E-03	2.00E-03	3.57E-03	3.58E-03	3.12E-03	1.28E-03	2.58E-03	6.25E-04	3.48E-03	4.19E-03	6.40E-04
553537.22_4172531.6	553537.22	4172531.6	1.5	6.33E-04	1.08E-04	2.27E-04	2.68E-04	4.86E-04	1.56E-03	1.56E-03	1.36E-03	5.41E-04	2.45E-04	1.33E-03	2.23E-04	6.70E-04	1.20E-04	2.51E-04	1.90E-04	2.20E-03	2.20E-03	1.92E-03	3.45E-03	3.46E-03	3.01E-03	1.24E-03	2.50E-03	6.06E-04	3.30E-03	3.97E-03	6.02E-04
553557.22_4172531.6	553557.22	4172531.6	1.5	6.15E-04	1.05E-04	2.23E-04	2.61E-04	4.74E-04	1.51E-03	1.51E-03	1.32E-03	5.24E-04	2.37E-04	1.29E-03	2.15E-04	6.49E-04	1.17E-04	2.43E-04	1.83E-04	2.12E-03	2.13E-03	1.86E-03	3.33E-03	3.34E-03	2.91E-03	1.20E-03	2.42E-03	5.88E-04	3.13E-03	3.77E-03	5.69E-04
553577.22_4172531.6	553577.22	4172531.6	1.5	5.98E-04	1.02E-04	2.19E-04	2.55E-04	4.63E-04	1.46E-03	1.47E-03	1.28E-03	5.08E-04	2.30E-04	1.24E-03	2.07E-04	6.28E-04	1.13E-04	2.34E-04	1.77E-04	2.05E-03	2.06E-03	1.80E-03	3.22E-03	3.23E-03	2.81E-03	1.17E-03	2.35E-03	5.70E-04	2.98E-03	3.58E-03	5.37E-04
553597.22_4172531.6	553597.22	4172531.6	1.5	5.79E-04	9.91E-05	2.14E-04	2.48E-04	4.51E-04	1.41E-03	1.42E-03	1.24E-03	4.94E-04	2.24E-04	1.20E-03	2.01E-04	6.05E-04	1.09E-04	2.28E-04	1.72E-04	1.98E-03	1.98E-03	1.73E-03	3.10E-03	3.12E-03	2.71E-03	1.13E-03	2.27E-03	5.51E-04	2.83E-03	3.46E-03	5.07E-04
553617.22_4172531.6	553617.22	4172531.6	1.5	5.63E-04	9.65E-05	2.10E-04	2.42E-04	4.39E-04	1.37E-03	1.37E-03	1.20E-03	4.75E-04	2.15E-04	1.16E-03	1.93E-04	5.86E-04	1.05E-04	2.19E-04	1.65E-04	1.91E-03	1.92E-03	1.67E-03	3.01E-03	3.01E-03	2.62E-03	1.09E-03	2.20E-03	5.36E-04	2.71E-03	3.26E-03	4.83E-04
553637.22_4172531.6	553637.22	4172531.6	1.5	5.49E-04	9.41E-05	2.06E-04	2.36E-04	4.29E-04	1.33E-03	1.34E-03	1.17E-03	4.60E-04	2.08E-04	1.12E-03	1.87E-04	5.68E-04	1.02E-04	2.11E-04	1.60E-04	1.85E-03	1.86E-03	1.62E-03	2.91E-03	2.92E-03	2.54E-03	1.06E-03	2.14E-03	5.21E-04	2.60E-03	3.12E-03	4.61E-04
553657.22_4172531.6	553657.22	4172531.6	1.5	5.35E-04	9.18E-05	2.02E-04	2.30E-04	4.19E-04	1.30E-03	1.30E-03	1.14E-03	4.47E-04	2.02E-04	1.08E-03	1.81E-04	5.51E-04	9.90E-05	2.05E-04	1.55E-04	1.80E-03	1.80E-03	1.57E-03	2.83E-03	2.83E-03	2.47E-03	1.04E-03	2.09E-03	5.08E-04	2.49E-03	3.00E-03	4.41E-04
553677.22_4172531.6	553677.22	4172531.6	1.5	5.23E-04	8.97E-05	1.98E-04	2.24E-04	4.09E-04	1.26E-03	1.26E-03	1.11E-03	4.34E-04	1.97E-04	1.05E-03	1.75E-04	5.35E-04	9.61E-05	1.99E-04	1.50E-04	1.75E-03	1.75E-03	1.53E-03	2.75E-03	2.75E-03	2.39E-03	1.01E-03	2.03E-03	4.96E-04	2.40E-03	2.89E-03	4.23E-04
553697.22_4172531.6	553697.22	4172531.6	1.5	5.11E-04	8.77E-05	1.95E-04	2.19E-04	3.99E-04	1.23E-03	1.23E-03	1.08E-03	4.22E-04	1.91E-04	1.02E-03	1.70E-04	5.19E-04	9.33E-05	1.93E-04	1.46E-04	1.70E-03	1.70E-03	1.48E-03	2.67E-03	2.68E-03	2.33E-03	9.85E-04	1.98E-03	4.84E-04	2.31E-03	2.79E-03	4.06E-04
553717.22_4172531.6	553717.22	4172531.6	1.5	4.99E-04	8.57E-05	1.91E-04	2.14E-04	3.89E-04	1.20E-03	1.20E-03	1.05E-03	4.10E-04	1.86E-04	9.89E-04	1.65E-04	5.05E-04	9.07E-05	1.87E-04	1.41E-04	1.65E-03	1.65E-03	1.44E-03	2.59E-03	2.60E-03	2.26E-03	9.60E-04	1.93E-03	4.72E-04	2.23E-03	2.69E-03	3.90E-04
553737.22_4172531.6	553737.22	4172531.6	1.5	4.88E-04	8.39E-05	1.87E-04	2.09E-04	3.81E-04	1.17E-03	1.17E-03	1.03E-03	3.99E-04	1.81E-04	9.61E-04	1.60E-04	4.91E-04	8.82E-05	1.82E-04	1.37E-04	1.61E-03	1.61E-03	1.40E-03	2.53E-03	2.53E-03	2.21E-03	9.39E-04	1.89E-03	4.62E-04	2.16E-03	2.62E-03	3.76E-04
553757.22_4172531.6	553757.22	4172531.6	1.5	4.78E-04	8.22E-05	1.84E-04	2.04E-04	3.72E-04	1.14E-03	1.14E-03	1.00E-03	3.88E-04	1.76E-04	9.34E-04	1.56E-04	4.78E-04	8.58E-05	1.77E-04	1.34E-04	1.56E-03	1.57E-03	1.37E-03	2.46E-03	2.47E-03	2.15E-03	9.17E-04	1.85E-03	4.52E-04	2.09E-03	2.51E-03	3.62E-04
553777.22_4172531.6	553777.22	4172531.6	1.5	4.68E-04	8.05E-05	1.80E-04	2.00E-04	3.63E-04	1.12E-03	1.12E-03	9.78E-04	3.79E-04	1.71E-04	9.08E-04	1.51E-04	4.65E-04	8.36E-05	1.72E-04	1.30E-04	1.52E-03	1.53E-03	1.34E-03	2.39E-03	2.41E-03	2.09E-03	8.96E-04	1.81E-03	4.42E-04	2.02E-03	2.44E-03	3.52E-04
553797.22_4172531.6	553797.22	4172531.6	1.5	4.58E-04	7.88E-05	1.76E-04	1.95E-04	3.55E-04	1.09E-03	1.09E-03	9.56E-04	3.68E-04	1.67E-04	8.83E-04	1.47E-04	4.53E-04	8.14E-05	1.68E-04	1.27E-04	1.48E-03	1.49E-03	1.30E-03	2.34E-03	2.35E-03	2.04E-03	8.76E-04	1.77E-03	4.33E-04	1.96E-03	2.38E-03	3.38E-04
553817.22_4172531.6	553817.22	4172531.6	1.5	4.49E-04	7.73E-05	1.73E-04	1.91E-04	3.47E-04	1.06E-03	1.07E-03	9.34E-04	3.59E-04	1.62E-04	8.60E-04	1.43E-04	4.42E-04	7.93E-05	1.63E-04	1.23E-04	1.45E-03	1.45E-03	1.27E-03	2.28E-03	2.29E-03	1.99E-03	8.57E-04	1.73E-03	4.23E-04	1.90E-03	2.28E-03	3.26E-04
553837.22_4172531.6	553837.22	4172531.6	1.5	4.40E-04	7.57E-05	1.69E-04	1.87E-04	3.39E-04	1.04E-03	1.04E-03	9.13E-04	3.50E-04	1.58E-04	8.37E-04	1.39E-04	4.31E-04	7.73E-05	1.59E-04	1.20E-04	1.41E-03	1.41E-03	1.23E-03	2.23E-03	2.23E-03	1.94E-03	8.38E-04	1.69E-03	4.14E-04	1.84E-03	2.22E-03	3.16E-04
553857.22_4172531.6	553857.22	4172531.6	1.5	4.31E-04	7.42E-05	1.66E-04	1.83E-04	3.31E-04	1.02E-03	1.02E-03	8.93E-04	3.41E-04	1.54E-04	8.15E-04	1.36E-04	4.20E-04	7.54E-05	1.55E-04	1.17E-04	1.38E-03	1.38E-03	1.20E-03	2.17E-03	2.18E-03	1.90E-03	8.20E-04	1.65E-03	4.06E-04	1.79E-03	2.15E-03	3.06E-04
551877.22_4172551.6	551877.22	4172551.6	1.5	3.46E-04	6.02E-05	1.61E-04	1.87E-04	2.50E-04	7.45E-04	7.47E-04	6.55E-04	3.36E-04	1.55E-04	6.05E-04	1.01E-04	4.26E-04	8.06E-05	2.10E-04	1.59E-04	1.12E-03	1.12E-03	9.87E-04	1.60E-03	1.60E-03	1.40E-03	5.36E-04	1.08E-03	2.59E-04	1.11E-03	1.34E-03	1.77E-04
551897.22_4172551.6	551897.22	4172551.6	1.5	3.63E-04	6.32E-05	1.69E-04	1.96E-04	2.63E-04	7.83E-04	7.85E-04	6.88E-04	3.56E-04	1.64E-04	6.39E-04	1.07E-04	4.56E-04	8.64E-05	2.27E-04	1.73E-04	1.19E-03	1.20E-03	1.05E-03	1.68E-03	1.69E-03	1.47E-03	5.64E-04	1.14E-03	2.73E-04	1.17E-03	1.41E-03	1.87E-04
551917.22_4172551.6	551917.22	4172551.6	1.5	3.84E-04	6.67E-05	1.78E-04	2.08E-04	2.77E-04	8.28E-04	8.31E-04	7.28E-04	3.79E-04	1.75E-04	6.79E-04	1.13E-04	4.90E-04	9.32E-05	2.50E-04	1.90E-04	1.28E-03	1.29E-03	1.13E-03	1.79E-03	1.79E-03	1.57E-03	5.98E-04	1.20E-03	2.89E-04	1.24E-03	1.49E-03	1.98E-04
551937.22_4172551.6	551937.22	4172551.6	1.5	4.02E-04	6.98E-05	1.87E-04	2.19E-04	2.90E-04	8.67E-04	8.71E-04	7.65E-04	4.01E-04	1.85E-04	7.13E-04	1.19E-04	5.23E-04	9.96E-05	2.71E-04	2.06E-04	1.37E-03	1.38E-03	1.21E-03	1.89E-03	1.91E-03	1.65E-03	6.27E-04	1.26E-03	3.03E-04	1.30E-03	1.57E-03	2.08E-04
551957.22_4172551.6	551957.22	4172551.6	1.5	4.19E-04	7.28E-05	1.94E-04	2.03E-04	3.01E-04	9.11E-04	9.14E-04	8.01E-04	4.22E-04	1.96E-04	7.55E-04	1.26E-04	5.56E-04	1.06E-04	2.94E-04	2.24E-04	1.46E-03	1.46E-03	1.29E-03	1.98E-03	2.00E-03	1.73E-03	6.58E-04	1.33E-03	3.18E-04	1.37E-03	1.65E-03	2.19E-04
551977.22_4172551.6	551977.22	4172551.6	1.5	4.43E-04	7.69E-05	2.05E-04	2.42E-04	3.20E-04	9.67E-04	9.69E-04	8.50E-04	4.50E-04	2.08E-04	7.97E-04	1.33E-04	5.99E-04	1.14E-04	3.24E-04	2.46E-04	1.58E-03	1.58E-03	1.39E-03	2.11E-03	2.12E-03	1.85E-03	6.98E-04	1.41E-03	3.37E-04	1.45E-03	1.75E-03	2.32E-04
551997.22_4172551.6	551997.22	4172551.6	1.5	4.58E-04	7.95E-05	2.11E-04	2.50E-04	3.33E-04	1.00E-03	1.01E-03	8.82E-04	4.70E-04	2.17E-04	8.30E-04	1.39E-04	6.31E-04	1.21E-04	3.50E-04	2.66E-04	1.67E-03	1.67E-03	1.48E-03	2.20E-03	2.21E-03	1.93E-03	7.25E-04	1.46E-03	3.50E-04	1.51E-03	1.82E-03	2.40E-04
552017.22_4172551.6	552017.22	4172551.6	1.5	4.78E-04	8.28E-05	2.19E-04	2.60E-04	3.48E-04	1.05E-03	1.05E-03	9.23E-04	4.94E-04	2.28

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	ocks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12/A	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	ocks_B10/B1	ocks_B10/B1	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2041	2042
91				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
552217.22	552217.22	4172571.6	1.5	9.03E-04	1.56E-04	4.03E-04	4.88E-04	7.22E-04	2.06E-03	2.07E-03	1.81E-03	1.01E-03	4.69E-04	1.79E-03	3.01E-04	1.33E-03	2.54E-04	1.44E-03	1.09E-03	4.95E-03	9.44E-03	8.59E-03	4.91E-03	4.92E-03	4.32E-03	1.48E-03	2.99E-03	7.13E-04	3.10E-03	3.74E-03	4.93E-04
552237.22	552237.22	4172571.6	1.5	9.42E-04	1.63E-04	4.13E-04	4.98E-04	7.59E-04	2.15E-03	2.16E-03	1.89E-03	1.04E-03	4.83E-04	1.91E-03	3.21E-04	1.38E-03	2.64E-04	1.56E-03	1.19E-03	1.18E-02	1.18E-02	1.07E-02	5.20E-03	5.22E-03	4.58E-03	1.55E-03	3.13E-03	7.48E-04	3.25E-03	3.92E-03	5.17E-04
552257.22	552257.22	4172571.6	1.5	9.74E-04	1.68E-04	4.19E-04	5.01E-04	7.87E-04	2.24E-03	2.24E-03	1.96E-03	1.06E-03	4.89E-04	2.02E-03	3.39E-04	1.42E-03	2.70E-04	1.61E-03	1.22E-03	1.31E-02	1.31E-02	1.20E-02	5.47E-03	5.49E-03	4.82E-03	1.62E-03	3.26E-03	7.78E-04	3.39E-03	4.08E-03	5.38E-04
552277.22	552277.22	4172571.6	1.5	1.01E-03	1.74E-04	4.25E-04	5.05E-04	8.15E-04	2.33E-03	2.33E-03	2.04E-03	1.08E-03	4.99E-04	2.14E-03	3.60E-04	1.47E-03	2.80E-04	1.66E-03	1.26E-03	1.41E-02	1.41E-02	1.29E-02	5.78E-03	5.79E-03	5.09E-03	1.69E-03	3.40E-03	8.12E-04	3.53E-03	4.25E-03	5.61E-04
552297.22	552297.22	4172571.6	1.5	1.04E-03	1.80E-04	4.36E-04	5.07E-04	8.43E-04	2.42E-03	2.42E-03	2.12E-03	1.12E-03	5.15E-04	2.26E-03	3.82E-04	1.51E-03	2.88E-04	1.67E-03	1.27E-03	1.52E-02	1.52E-02	1.39E-02	6.05E-03	6.06E-03	5.31E-03	1.75E-03	3.54E-03	8.46E-04	3.68E-03	4.44E-03	5.85E-04
552317.22	552317.22	4172571.6	1.5	1.08E-03	1.86E-04	4.35E-04	5.10E-04	8.64E-04	2.52E-03	2.53E-03	2.21E-03	1.12E-03	5.15E-04	2.41E-03	4.06E-04	1.56E-03	2.97E-04	1.67E-03	1.27E-03	1.59E-02	1.59E-02	1.45E-02	6.43E-03	6.44E-03	5.67E-03	1.84E-03	3.70E-03	8.84E-04	3.85E-03	4.64E-03	6.12E-04
552337.22	552337.22	4172571.6	1.5	1.12E-03	1.92E-04	4.42E-04	5.15E-04	8.93E-04	2.64E-03	2.64E-03	2.31E-03	1.14E-03	5.25E-04	2.57E-03	4.34E-04	1.61E-03	3.06E-04	1.68E-03	1.28E-03	1.61E-02	1.61E-02	1.47E-02	6.78E-03	6.80E-03	5.98E-03	1.92E-03	3.88E-03	9.26E-04	4.04E-03	4.86E-03	6.42E-04
552357.22	552357.22	4172571.6	1.5	1.16E-03	2.00E-04	4.50E-04	5.23E-04	9.29E-04	2.77E-03	2.78E-03	2.43E-03	1.17E-03	5.38E-04	2.76E-03	4.67E-04	1.66E-03	3.15E-04	1.73E-03	1.31E-03	1.58E-02	1.58E-02	1.44E-02	7.16E-03	7.18E-03	6.32E-03	2.02E-03	4.08E-03	9.74E-04	4.25E-03	5.12E-03	6.75E-04
552377.22	552377.22	4172571.6	1.5	1.21E-03	2.08E-04	4.58E-04	5.29E-04	9.66E-04	2.88E-03	2.89E-03	2.54E-03	1.20E-03	5.51E-04	2.95E-03	5.01E-04	1.71E-03	3.24E-04	1.78E-03	1.35E-03	1.56E-02	1.56E-02	1.42E-02	7.53E-03	7.55E-03	6.66E-03	2.13E-03	4.30E-03	1.03E-03	4.48E-03	5.40E-03	7.12E-04
552397.22	552397.22	4172571.6	1.5	1.26E-03	2.17E-04	4.66E-04	5.37E-04	1.02E-03	3.08E-03	3.08E-03	2.70E-03	1.22E-03	5.60E-04	3.20E-03	5.42E-04	1.75E-03	3.29E-04	1.82E-03	1.39E-03	1.37E-02	1.37E-02	1.25E-02	7.96E-03	7.98E-03	7.02E-03	2.26E-03	4.55E-03	1.09E-03	4.74E-03	5.71E-03	7.53E-04
552417.22	552417.22	4172571.6	1.5	1.32E-03	2.27E-04	4.73E-04	5.44E-04	1.07E-03	3.26E-03	3.27E-03	2.86E-03	1.25E-03	5.70E-04	3.46E-03	5.87E-04	1.79E-03	3.36E-04	1.86E-03	1.42E-03	1.25E-02	1.25E-02	1.13E-02	8.39E-03	8.41E-03	7.40E-03	2.40E-03	4.80E-03	1.15E-03	5.04E-03	6.06E-03	8.00E-04
552437.22	552437.22	4172571.6	1.5	1.39E-03	2.39E-04	4.82E-04	5.52E-04	1.13E-03	3.47E-03	3.48E-03	3.04E-03	1.28E-03	5.82E-04	3.76E-03	6.37E-04	1.84E-03	3.43E-04	1.87E-03	1.42E-03	1.22E-02	1.22E-02	1.10E-02	8.87E-03	8.89E-03	7.81E-03	2.55E-03	5.15E-03	1.23E-03	5.37E-03	6.46E-03	8.52E-04
552457.22	552457.22	4172571.6	1.5	1.47E-03	2.52E-04	4.92E-04	5.64E-04	1.20E-03	3.70E-03	3.71E-03	3.24E-03	1.31E-03	5.95E-04	4.09E-03	6.95E-04	1.89E-03	3.51E-04	1.85E-03	1.41E-03	1.20E-02	1.20E-02	1.08E-02	9.41E-03	9.43E-03	8.28E-03	2.73E-03	5.51E-03	1.31E-03	5.75E-03	6.92E-03	9.12E-04
552477.22	552477.22	4172571.6	1.5	1.57E-03	2.68E-04	5.06E-04	5.79E-04	1.27E-03	3.96E-03	3.97E-03	3.47E-03	1.35E-03	6.11E-04	4.46E-03	7.58E-04	1.95E-03	3.60E-04	1.80E-03	1.37E-03	1.20E-02	1.20E-02	1.08E-02	1.01E-02	1.01E-02	8.83E-03	2.94E-03	5.92E-03	1.41E-03	6.18E-03	7.44E-03	9.81E-04
552497.22	552497.22	4172571.6	1.5	1.68E-03	2.86E-04	5.24E-04	6.02E-04	1.34E-03	4.26E-03	4.27E-03	3.73E-03	1.40E-03	6.33E-04	4.85E-03	8.25E-04	2.02E-03	3.70E-04	1.72E-03	1.31E-03	1.27E-02	1.27E-02	1.14E-02	1.08E-02	1.08E-02	9.47E-03	3.18E-03	6.41E-03	1.53E-03	6.69E-03	8.05E-03	1.06E-03
552517.22	552517.22	4172571.6	1.5	1.81E-03	3.08E-04	5.49E-04	6.31E-04	1.41E-03	4.61E-03	4.62E-03	4.04E-03	1.48E-03	6.64E-04	5.28E-03	8.97E-04	2.11E-03	3.84E-04	1.64E-03	1.24E-03	1.39E-02	1.39E-02	1.25E-02	1.16E-02	1.16E-02	1.02E-02	3.46E-03	6.97E-03	1.66E-03	7.28E-03	8.77E-03	1.15E-03
552537.22	552537.22	4172571.6	1.5	1.97E-03	3.35E-04	5.82E-04	6.70E-04	1.50E-03	5.02E-03	5.04E-03	4.40E-03	1.57E-03	7.04E-04	5.72E-03	9.72E-04	2.23E-03	4.03E-04	1.56E-03	1.19E-03	1.56E-02	1.56E-02	1.41E-02	1.26E-02	1.26E-02	1.11E-02	3.79E-03	7.64E-03	1.82E-03	7.98E-03	9.61E-03	1.27E-03
552557.22	552557.22	4172571.6	1.5	2.16E-03	3.68E-04	6.24E-04	7.30E-04	1.60E-03	5.50E-03	5.52E-03	4.83E-03	1.67E-03	7.46E-04	6.15E-03	1.04E-03	2.38E-03	4.27E-04	1.53E-03	1.16E-03	1.76E-02	1.76E-02	1.59E-02	1.37E-02	1.38E-02	1.21E-02	4.19E-03	8.45E-03	2.01E-03	8.83E-03	1.06E-02	1.40E-03
552577.22	552577.22	4172571.6	1.5	2.39E-03	4.08E-04	6.78E-04	7.81E-04	1.72E-03	6.13E-03	6.14E-03	5.36E-03	1.84E-03	8.22E-04	6.56E-03	1.11E-03	2.57E-03	4.59E-04	1.52E-03	1.15E-03	1.96E-02	1.96E-02	1.76E-02	1.51E-02	1.52E-02	1.33E-02	4.67E-03	9.42E-03	2.24E-03	9.85E-03	1.19E-02	1.56E-03
552597.22	552597.22	4172571.6	1.5	2.71E-03	4.60E-04	7.51E-04	8.66E-04	1.90E-03	6.93E-03	6.95E-03	6.06E-03	2.05E-03	9.13E-04	7.04E-03	1.19E-03	2.84E-03	5.03E-04	1.56E-03	1.18E-03	2.11E-02	2.11E-02	1.90E-02	1.69E-02	1.70E-02	1.48E-02	5.31E-03	1.07E-02	2.54E-03	1.12E-02	1.35E-02	1.77E-03
552617.22	552617.22	4172571.6	1.5	3.11E-03	5.29E-04	8.49E-04	9.76E-04	2.13E-03	7.97E-03	8.00E-03	6.97E-03	2.32E-03	1.03E-03	7.62E-03	1.28E-03	3.15E-03	5.63E-04	1.64E-03	1.24E-03	2.27E-02	2.27E-02	2.04E-02	1.92E-02	1.93E-02	1.68E-02	6.12E-03	1.23E-02	2.93E-03	1.29E-02	1.56E-02	2.04E-03
552637.22	552637.22	4172571.6	1.5	3.67E-03	6.24E-04	9.83E-04	1.13E-03	2.47E-03	9.41E-03	9.44E-03	8.23E-03	2.70E-03	1.20E-03	8.42E-03	1.41E-03	3.68E-03	6.46E-04	1.76E-03	1.33E-03	2.44E-02	2.44E-02	2.18E-02	2.24E-02	2.25E-02	1.96E-02	7.24E-03	1.46E-02	3.47E-03	1.53E-02	1.84E-02	2.41E-03
552657.22	552657.22	4172571.6	1.5	4.47E-03	7.60E-04	1.18E-03	1.38E-03	3.00E-03	1.15E-02	1.15E-02	9.98E-03	3.26E-03	1.46E-03	9.63E-03	1.60E-03	4.46E-03	7.68E-04	1.96E-03	1.48E-03	2.65E-02	2.65E-02	2.36E-02	2.70E-02	2.72E-02	2.36E-02	8.85E-03	1.78E-02	4.23E-03	1.87E-02	2.25E-02	2.95E-03
552677.22	552677.22	4172571.6	1.5	5.71E-03	9.70E-04	1.48E-03	1.70E-03	3.73E-03	1.47E-02	1.47E-02	1.28E-02	4.10E-03	1.82E-03	1.17E-02	1.93E-03	5.52E-03	9.58E-04	2.29E-03	1.73E-03	2.94E-02	2.94E-02	2.61E-02	3.41E-02	3.41E-02	2.97E-02	1.13E-02	2.26E-02	5.40E-03	2.39E-02	2.87E-02	3.76E-03
552697.22	552697.22	4172571.6	1.5	7.69E-03	1.30E-03	1.96E-03	2.25E-03	4.97E-03	1.98E-02	1.99E-02	1.73E-02	5.47E-03	2.42E-03	1.51E-02	2.49E-03	7.31E-03	1.26E-03	2.82E-03	2.13E-03	3.46E-02	3.46E-02	3.05E-02	4.54E-02	4.55E-02	3.96E-02	1.52E-02	3.07E-02	7.27E-03	3.22E-02	3.87E-02	5.05E-03
552717.22	552717.22	4172571.6	1.5	7.81E-03	1.33E-03	1.99E-03	2.28E-03	5.04E-03	2.01E-02	2.02E-02	1.76E-02	5.55E-03	2.45E-03	1.52E-02	2.50E-03	7.42E-03	1.28E-03	2.85E-03	2.15E-03	3.37E-02	3.38E-02	2.97E-02	4.60E-02	4.61E-02	4.01E-02	1.55E-02	3.12E-02	7.40E-03	3.27E-02	3.94E-02	5.15E-03
552737.22	552737.22	4172571.6	1.5	6.62E-03	1.12E-03	1.69E-03	1.94E-03	4.28E-03	1.70E-02	1.71E-02	1.49E-02	4.72E-03	2.09E-03	1.29E-02	2.13E-03	6.34E-03	1.10E-03	2.43E-03	1.84E-03	2.84E-02	2.84E-02	2.50E-02	3.91E-02	3.92E-02	3.40E-02	1.32E-02	2.65E-02	6.29E-03	2.79E-02	3.35E-02	4.38E-03
552757.22	552757.22	4172571.6	1.5	7.56E-03	1.28E-03	1.92E-03	2.20E-03	4.87E-03	1.95E-02	1.95E-02	1.70E-02	5.37E-03	2.38E-03	1.46E-02	2.40E-03	7.19E-03	1.24E-03	2.76E-03	2.08E-03	3.08E-02	3.09E-02	2.71E-02	4.43E-02	4.44E-02	3.86E-02	1.50E-02	3.03E-02	7.18E-03	3.19E-02	3.84E-02	5.03E-03
552777.22	552777.22	4172571.6	1.5	6.38E-03	1.08E-03	1.63E-03	1.87E-03	4.12E-03	1.64E-02	1.65E-02	1.43E-02	4.55E-03	2.02E-03	1.24E-02	2.03E-03	6.11E-03	1.06E-03	2.42E-03	1.82E-03	2.58E-02	2.58E-02	2.26E-02	3.73E-02	3.74E-02	3.25E-02	1.27E-02	2.56E-02	6.08E-03	2.71E-02	3.27E-02	4.31E-03
552797.22	552797.22	4172571.6	1.5	6.18E-03	1.05E-03	1.58E-03	1.81E-03	3.99E-03	1.59E-02	1.60E-02	1.39E-02	4.42E-03	1.96E-03	1.20E-02	1.97E-03	5.93E-03	1.03E-03	2.34E-03	1.77E-03	2.45E-02	2.46E-02	2.15E-02	3.62E-02	3.63E-02	3.15E-02	1.23E-02	2.49E-02	5.91E-03	2.65E-02	3.19E-02	4.23E-03
552817.22	552817.22	4172571.6	1.5	6.70E-03	1.14E-03	1.70E-03	1.95E-03	4.31E-03	1.72E-02	1.73E-02	1.51E-02	4.77E-03	2.11E-03	1.29E-02	2.13E-03	6.40E-03	1.11E-03	2.46E-03	1.85E-03	2.59E-02	2.60E-02	2.27E-02	3.91E-02	3.92E-02	3.40E-02	1.34E-02	2.69E-02	6.40E-03	2.89E-02	3.40E-02	4.34E-03
552837.22	552837.22	4172571.6	1.5	8.14E-03	1.38E-03	2.05E-03	2.36E-03	5.22E-03	2.08E-02	2.09E-02	1.83E-02	5.77E-03	2.56E-03	1.56E-02	2.56E-03	7.71E-03	1.33E-03	2.98E-03	2.23E-03	3.07E-02	3.07E-02	2.69E-02	4.70E-02	4.71E-02	4.13E-02	1.62E-02	3.22E-02	7.70E-03	3.52E-02	4.15E-02	5.62E-03
552857.22	552857.22	4172571.6	1.5	9.20E-03	1.56E-03	2.31E-03	2.66E-03	5.88E-03	2.37E-02	2.38E-02	2.07E-02	6.51E-03	2.88E-03	1.75E-02	2.88E-03	8.68E-03	1.50E-03	3.09E-03	2.32E-03	3.42E-02	3.43E-02	2.99E-02	5.36E-02	5.37E-02	4.67E-02	1.83E-02	3.70E-02	8.77E-03	4.00E-02	4.82E-02	6.42E-03
552877.22	552877.22	4172571.6	1.5	6.55E-03	1.11E-03	1.66E-03	1.91E-03	4.21E-03	1.69E-02	1.69E-02	1.47E-02	4.68E-03	2.07E-03	1.27E-02	2.09E-03	6.27E-03	1.08E-03	2.33E-03	1.76E-03	2.46E-02	2.46E-02	2.15E-02	3.81E-02	3.82E-02	3.32E-02	1.31E-02	2.64E-02	6.28E-03	2.96E-02	3.56E-02	4.85E-03
552897.22	552897.22	4172571.6	1.5	6.73E-03	1.14E-03	1.70E-03	1.96E-03	4.32E-03	1.73E-02	1.74E-02	1.51E-02	4.81E-03	2.13E-03	1.30E-02	2.14E-03	6.43E-03	1.11E-03	2.34E-03	1.76E-03	2.50E-02	2.51E-02	2.19E-02	3.92E-02	3.93E-02	3.41E-02	1.35E-02	2.72E-02	6.45E-03	3.09E-02	3.72E-02	5.11E-03
552917.22	552917.22	4172571.6	1.5	5.00E-03	8.48E-04	1.28E-03	1.47E-03	3.22E-03	1.29E-02	1.29E-02	1.12E-02	3.61E-03	1.60E-03	9.83E-03	1.62E-03	4.85E-03	8.41E-04	1.83E-03	1.36E-03	1.87E-02	1.87E-02	1.63E-02	2.90E-02	2.91E-02	2.53E-02	1.01E-02	2.03E-02	4.82E-03	2.40E-02	2.89E-02	4.08E-03
552937.22	552937.22	4172571.6	1.5	3.83E-03	6.50E-04	9.91E-04	1.15E-03	2.48E-03	9.84E-03	9.87E-03	8.60E-03	2.81E-03	1.25E-03	7.68E-03	1.27E-03	3.78E-03	6.58E-04	1.48E-03	1.12E-03	1.44E-02	1.44E-02	1.26E-02	2.22E-02	2.23E-02	1.94E-02	7.74E-03	1.56E-02	3.72E-03	1.98E-02	2.99E-02	3.49E-03
552957.22	552957.22	4172571.6	1.5	2.85E-03	4.84E-04	7.47E-04	8.66E-04	1.85E-03	7.30E-03	7.32E-03	6.38E-03	2.12E-03	9.45E-04	5.84E-03	9.66E-04	2.86E-03	5.02E-04	1.17E-03	8.80E-04	1.08E-02	1.08E-02	9.44E-03	1.65E-02	1.66E-02	1.44E-02	5.78E-03	1.17E-02	2.79E-03	1.49E-02	1.80E-02	2.65E-03
552977.22	552977.22	4172571.6	1.5	2.24E-03	3.80E-04	5.96E-04	6.92E-04	1.46E-03	5.74E-03	5.75E-03	5.01E-03	1.70E-03	7.57E-04	4.68E-03	7.77E-04	2.30E-03	4.04E-04	9.61E-04	7.26E-04	8.52E-03	8.54E-03	7.46E-03	1.30E-02	1.30E-02	1.13E-02	4.57E-03	9.20E-03	2.21E-03	1.18E-02	1.42E-02	2.10E-03
552997.22	552997.22	4172571.6	1.5	2.01E-03	3.42E-04	5.41E-04	6.28E-04	1.32E-03	5.15E-03	5.16E-03	4.50E-03	1.55E-03	6.90E-04	4.26E-03	7.08E-04	2.08E-03	3.68E-04	8.76E-04	6.62E-04	7.64E-03	7.66E-03	6.69E-03	1.16E-02	1.17E-02	1.01E-02	4.12E-03	8.30E-03	1.99E-03	1.09E-02	1.31E-02	1.96E-03
553017.22	553017.22	4172571.6	1.5	1.83E-03	3.11E-04	4.97E-04	5.75E-04	1.21E-03	4.72E-03	4.73E-03	4.12E-03	1.42E-03	6.36E-04	3.92E-03	6.51E-04	1.91E-03	3.38E-04	8.05E-04	6.08E-04	7.04E-03	7.06E-03	6.16E-03	1.07E-02	1.07E-02	9.32E-03	3.75E-03	7.56E-03	1.81E-03	1.01E-02	1.21E-02	1.81E-03
553037.22	553037.22	4172571.6	1.5	1.67E-03	2.85E-04	4.59E-04	5.34E-04	1.11E-03	4.27E-03	4.29E-03	3.73E-03	1.32E-03	5.89E-04	3.62E-03	6.02E-04	1.76E-03	3.12E-04	7.42E-04	5.60E-04	6.34E-03	6.35E-03	5.55E-03	9.67E-03	9.68E-03	8.43E-03	3.44E-03	6.93E-03	1.67E-03	9.51E-03	1.14E-02	1.75E-03
553057.22	553057.22	4172571.6	1.5	1.56E-03	2.65E-04	4.30E-04	5.02E-04	1.04E-03	3.97E-03	3.98E-03	3.47E-03	1.24E-03	5.55E-04	3.39E-03	5.65E-04	1.65E-03	2.93E-04	6.92E-04	5.23E-04	5.89E-03	5.90E-03	5.16E-03	8.99E-03	9.01E-03	7.83E-03	3.20E-03	6.46E-03	1.56E-03	9.08E-03	1.09E-02	1.69E-03
553077.22	553077.22	4172571.6	1.5	1.46E-03	2.49E-04	4.07E-04	4.76E-04	9.78E-04	3.73E-03	3.74E-03	3.26E-03	1.18E-03	5.27E-04	3.21E-03	5.35E-04	1.56E-03	2.77E-04	6.50E-04	4.91E-04	5.51E-03	5.53E-03	4.83E-03	8.43E-03	8.45E-03	7.35E-03	3.01E-03	6.07E-03	1.46E-03	8.74E-03	1.05E-02	1.64E-03
553097.22	553097.22	4172571.6	1.5	1.39E-03	2.36E-04	3.88E-04	4.56E-04	9.29E-04	3.52E-03	3.53E-03	3.08E-03	1.12E-03	5.05E-04	3.05E-03	5.09E-04	1.48E-03	2.63E-04	6.14E-04	4.64E-04	5.20E-03	5.21E-03	4.55E-03	7.96E-03	7.98E-03	6.94E-03	2.85E-03	5.74E-03	1.38E-03	8.48E-03	1.02E-02	1.61E-03
553117.22	553117.22	4172571.6	1.5	1.33E-03	2.26E-04	3.74E-04	4.42E-04	8.94E-04	3.37E-03	3.38E-03	2.95E-03	1.09E-03	4.88E-04	2.94E-03	4.90E-04	1.42E-03	2.53E-04	5.85E-04	4.42E-04	4.97E-03	4.98E-03	4.35E-03	7.62E-03	7.64E-03	6.64E-03	2.73E-03	5.50E-03	1.33E-03	8.36E-03	1.01E-02	1.60E-03
553137.22	553137.22	4172571.6	1.5	1.38E-03	2.35E-04	3.90E-04	4.69E-04	9.29E-04	3.50E-03	3.51E-03	3.06E-03	1.13E-03	5.09E-04	3.04E-03	5.07E-04	1.47E-03	2.61E-04	5.94E-04	4.48E-04	5.12E-03	5.13E-03	4.48E-03	7.89E-03	7.91E-03	6.88E-03	2.83E-03	5.70E-03	1.37E-03	9.59E-03	1.15E-02	1.90E-03
553157.22	553157.22	4172571.6	1.5	1.34E-03	2.28E-04	3.80E-04	4.56E-04	9.04E-04	3.39E-03	3.40E-03	2.96E-03	1.11E-03	4.97E-04	2.95E-03	4.93E-04	1.42E-03	2.53E-04	5.71E-04	4.32E-04	4.95E-03	4.96E-03	4.33E-03	7.64E-03	7.66E-03	6.66E-03	2.74E-03	5.52E-03	1.33E-03	1.01E-02	1.21E-02	2.04E-03
553177.22	553177.22	4172571.6	1.5	1.29E-03	2.20E-04	3.70E-04	4.46E-04	8.74E-04	3.26E-03	3.27E-03	2.86E-03	1.12E-03	5.01E-04	3.61E-03	6.00E-03	9.83E-03	1.62E-03	4.85E-03	8.41E-04	1.83E-02	1.83E-02	1.87E-02	1.87E-02	1.63E-02	2.90E-02	2.91E-02	2.53E-02	1.01E-02	2.03E-02	4.82E-03	2.40E-02	2.89E-02	4.08E-03
553197.22	553197.22	4172571.6	1.5	1.28E-03	2.14E-04	3.64E-04	4.38E-04	8.58E-04	3.18E-03	3.18E-03	2.78E-03	1.08E-03	4.73E-04	2.78E-03	4.64E-04	1.34E-03	2.39E-04	5.29E-04	4.04E-04	4.61E-03	4.62E-03	4.03E-03	7.15E-03	7.17E-03	6.23E-03	2.56E-03	5.17E-03	1.25E-03	1.00E-02	1.21E-02	2.04E-03
553217.22	553217.22	4172571.6	1.5	1.19E-03	2.03E-04	3.49E-04	4.26E-04	8.15E-04	3.00E-03	3.01E-03	2.63E-03	1.00E-03	4.51E-04	2.63E-03	4.40E-04	1.27E-03	2.27E-04	5.00E-04	3.78E-04	4.35E-03	4.37E-03	3.81E-03	6.75E-03	6.77E-03	5.89E-03	2.42E-03	4.88E-03	1.18E-03	9.72E-03	1.17E-02	2.01E-03
553237.22	553237.22	4172571.6	1.5	1.13E-03	1.93E-04	3.36E-04	4.14E-04	7.82E-04	2.86E-03	2.87E-03	2.50E-03	9.60E-04	4.32E-04	2.51E-03	4.19E-04	1.22E-03	2.17E-04	4.75E-04	3.59E-04	4.14E-03	4.15E-03	3.62E-03	6.43E-03	6.44E-03	5.60E-03	2.30E-03	4.64E-03	1.12E-03	9.37E-03	1.13E-02	1.95E-03
553257.22	553257.22	4172571.6	1.5	1.07E-03	1.82E-04	3.21E-04	3.96E-04	7.40E-04	2.69E-03	2.69E-03	2.35E-03	9.08E-04	4.09E-04	2.36E-03	3.95E-04	1.15E-03	2.05E-04	4.46E-04	3.37E-04	3.88E-03	3.89E-03	3.40E-03	6.03E-03	6.04E-03	5.26E-03	2.16E-03	4.34E-03	1.05E-03	9.17E-03	1.10E-02	1.92E-03
553277.22	553277.22	4172571.6	1.5	1.01E-03	1.72E-04	3.08E-04	3.81E-04	7.07E-04	2.56E-03	2.56E-03	2.23E-03	8.64E-04	3.90E-04	2.23E-03	3.74E-04	1.

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	locks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	locks_B10/B	locks_B10/B	locks_C2/C3	locks_C2/C3	locks_C4/C5	locks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
91				1 BLD01	2 BLD01	3 BLD02	4 BLD03	5 BLD04	6 BLD05	7 BLD05	8 BLD05	9 BLD05	10 BLD06	11 BLD06	12 BLD07	13 BLD07	14 BLD08	15 BLD08	16 BLD09	17 BLD09	18 BLD10	19 BLD10	20 BLD11	21 BLD11	22 BLD11	23 BLD11	24 BLD12	25 BLD12	26 BLD12	27 BLD13	28 BLD13
553457.22_4172591.6	553457.22	4172591.6	1.5	7.29E-04	1.25E-04	2.63E-04	3.12E-04	5.68E-04	1.80E-03	1.80E-03	1.57E-03	6.28E-04	2.84E-04	1.55E-03	2.60E-04	7.75E-04	1.39E-04	2.90E-04	2.19E-04	2.53E-03	2.54E-03	2.21E-03	3.95E-03	3.96E-03	3.45E-03	1.45E-03	2.92E-03	7.11E-04	4.12E-03	4.96E-03	7.77E-04
553477.22_4172591.6	553477.22	4172591.6	1.5	7.03E-04	1.20E-04	2.57E-04	3.03E-04	5.51E-04	1.73E-03	1.73E-03	1.51E-03	6.03E-04	2.73E-04	1.49E-03	2.49E-04	7.45E-04	1.34E-04	2.78E-04	2.10E-04	2.43E-03	2.43E-03	2.12E-03	3.80E-03	3.81E-03	3.31E-03	1.40E-03	2.82E-03	6.86E-04	3.86E-03	4.65E-03	7.22E-04
553497.22_4172591.6	553497.22	4172591.6	1.5	6.81E-04	1.17E-04	2.52E-04	2.94E-04	5.36E-04	1.67E-03	1.68E-03	1.46E-03	5.82E-04	2.64E-04	1.43E-03	2.39E-04	7.18E-04	1.29E-04	2.68E-04	2.02E-04	2.34E-03	2.34E-03	2.04E-03	3.66E-03	3.67E-03	3.19E-03	1.35E-03	2.72E-03	6.63E-04	3.63E-03	4.37E-03	6.71E-04
553517.22_4172591.6	553517.22	4172591.6	1.5	6.60E-04	1.13E-04	2.47E-04	2.86E-04	5.22E-04	1.61E-03	1.62E-03	1.41E-03	5.62E-04	2.54E-04	1.38E-03	2.30E-04	6.92E-04	1.24E-04	2.58E-04	1.95E-04	2.25E-03	2.26E-03	1.97E-03	3.53E-03	3.54E-03	3.07E-03	1.31E-03	2.63E-03	6.42E-04	3.43E-03	4.12E-03	6.29E-04
553537.22_4172591.6	553537.22	4172591.6	1.5	6.41E-04	1.09E-04	2.42E-04	2.78E-04	5.08E-04	1.56E-03	1.57E-03	1.37E-03	5.43E-04	2.46E-04	1.33E-03	2.22E-04	6.69E-04	1.12E-04	2.49E-04	1.88E-04	2.18E-03	2.19E-03	1.90E-03	3.41E-03	3.41E-03	2.97E-03	1.27E-03	2.55E-03	6.23E-04	3.24E-03	3.99E-03	5.91E-04
553557.22_4172591.6	553557.22	4172591.6	1.5	6.23E-04	1.07E-04	2.37E-04	2.71E-04	4.95E-04	1.51E-03	1.52E-03	1.33E-03	5.25E-04	2.38E-04	1.28E-03	2.14E-04	6.46E-04	1.16E-04	2.41E-04	1.82E-04	2.10E-03	2.10E-03	1.84E-03	3.29E-03	3.30E-03	2.87E-03	1.23E-03	2.47E-03	6.04E-04	3.08E-03	3.71E-03	5.57E-04
553577.22_4172591.6	553577.22	4172591.6	1.5	6.05E-04	1.04E-04	2.32E-04	2.63E-04	4.81E-04	1.47E-03	1.47E-03	1.28E-03	5.07E-04	2.30E-04	1.23E-03	2.06E-04	6.24E-04	1.12E-04	2.32E-04	1.75E-04	2.03E-03	2.03E-03	1.77E-03	3.18E-03	3.19E-03	2.77E-03	1.19E-03	2.40E-03	5.86E-04	2.93E-03	3.52E-03	5.26E-04
553597.22_4172591.6	553597.22	4172591.6	1.5	5.87E-04	1.01E-04	2.26E-04	2.56E-04	4.68E-04	1.42E-03	1.42E-03	1.24E-03	4.90E-04	2.22E-04	1.19E-03	1.98E-04	6.03E-04	1.08E-04	2.24E-04	1.69E-04	1.96E-03	1.96E-03	1.71E-03	3.07E-03	3.08E-03	2.68E-03	1.15E-03	2.32E-03	5.69E-04	2.79E-03	3.36E-03	4.98E-04
553617.22_4172591.6	553617.22	4172591.6	1.5	5.72E-04	9.81E-05	2.21E-04	2.49E-04	4.56E-04	1.38E-03	1.38E-03	1.21E-03	4.74E-04	2.14E-04	1.15E-03	1.92E-04	5.83E-04	1.05E-04	2.17E-04	1.64E-04	1.90E-03	1.90E-03	1.66E-03	2.97E-03	2.98E-03	2.59E-03	1.12E-03	2.26E-03	5.53E-04	2.66E-03	3.26E-03	4.74E-04
553637.22_4172591.6	553637.22	4172591.6	1.5	5.57E-04	9.57E-05	2.16E-04	2.42E-04	4.42E-04	1.34E-03	1.34E-03	1.17E-03	4.59E-04	2.08E-04	1.11E-03	1.85E-04	5.65E-04	1.02E-04	2.10E-04	1.58E-04	1.83E-03	1.84E-03	1.60E-03	2.88E-03	2.88E-03	2.51E-03	1.09E-03	2.19E-03	5.38E-04	2.55E-03	3.07E-03	4.52E-04
553657.22_4172591.6	553657.22	4172591.6	1.5	5.43E-04	9.34E-05	2.11E-04	2.36E-04	4.31E-04	1.30E-03	1.30E-03	1.14E-03	4.45E-04	2.01E-04	1.07E-03	1.79E-04	5.48E-04	9.85E-05	2.03E-04	1.54E-04	1.78E-03	1.78E-03	1.55E-03	2.79E-03	2.80E-03	2.43E-03	1.06E-03	2.14E-03	5.25E-04	2.45E-03	2.95E-03	4.32E-04
553677.22_4172591.6	553677.22	4172591.6	1.5	5.31E-04	9.12E-05	2.07E-04	2.30E-04	4.20E-04	1.27E-03	1.27E-03	1.11E-03	4.31E-04	1.95E-04	1.04E-03	1.74E-04	5.32E-04	9.56E-05	1.97E-04	1.49E-04	1.73E-03	1.73E-03	1.51E-03	2.71E-03	2.72E-03	2.37E-03	1.03E-03	2.08E-03	5.12E-04	2.36E-03	2.84E-03	4.14E-04
553697.22_4172591.6	553697.22	4172591.6	1.5	5.18E-04	8.92E-05	2.02E-04	2.24E-04	4.09E-04	1.23E-03	1.24E-03	1.08E-03	4.19E-04	1.90E-04	1.01E-03	1.68E-04	5.17E-04	9.29E-05	1.92E-04	1.45E-04	1.68E-03	1.68E-03	1.47E-03	2.64E-03	2.64E-03	2.30E-03	1.01E-03	2.03E-03	5.00E-04	2.28E-03	2.74E-03	3.98E-04
553717.22_4172591.6	553717.22	4172591.6	1.5	5.07E-04	8.72E-05	1.98E-04	2.19E-04	4.00E-04	1.20E-03	1.21E-03	1.06E-03	4.07E-04	1.84E-04	9.80E-04	1.63E-04	5.02E-04	9.03E-05	1.86E-04	1.40E-04	1.63E-03	1.64E-03	1.43E-03	2.57E-03	2.57E-03	2.24E-03	9.84E-04	1.98E-03	4.88E-04	2.20E-03	2.66E-03	3.82E-04
553737.22_4172591.6	553737.22	4172591.6	1.5	4.96E-04	8.53E-05	1.93E-04	2.14E-04	3.89E-04	1.17E-03	1.18E-03	1.03E-03	3.96E-04	1.79E-04	9.51E-04	1.59E-04	4.89E-04	8.78E-05	1.81E-04	1.37E-04	1.59E-03	1.59E-03	1.39E-03	2.50E-03	2.50E-03	2.18E-03	9.61E-04	1.94E-03	4.77E-04	2.12E-03	2.55E-03	3.68E-04
553757.22_4172591.6	553757.22	4172591.6	1.5	4.85E-04	8.35E-05	1.89E-04	2.08E-04	3.79E-04	1.15E-03	1.15E-03	1.01E-03	3.85E-04	1.74E-04	9.24E-04	1.54E-04	4.75E-04	8.54E-05	1.76E-04	1.33E-04	1.55E-03	1.55E-03	1.35E-03	2.43E-03	2.44E-03	2.12E-03	9.38E-04	1.89E-03	4.66E-04	2.05E-03	2.47E-03	3.54E-04
553777.22_4172591.6	553777.22	4172591.6	1.5	4.74E-04	8.17E-05	1.85E-04	2.04E-04	3.70E-04	1.12E-03	1.12E-03	9.82E-04	3.74E-04	1.69E-04	8.99E-04	1.50E-04	4.63E-04	8.31E-05	1.71E-04	1.29E-04	1.51E-03	1.51E-03	1.32E-03	2.37E-03	2.38E-03	2.07E-03	9.17E-04	1.85E-03	4.56E-04	1.98E-03	2.39E-03	3.42E-04
553797.22_4172591.6	553797.22	4172591.6	1.5	4.64E-04	8.00E-05	1.81E-04	1.99E-04	3.61E-04	1.09E-03	1.10E-03	9.60E-04	3.65E-04	1.65E-04	8.79E-04	1.46E-04	4.51E-04	8.10E-05	1.67E-04	1.26E-04	1.47E-03	1.47E-03	1.29E-03	2.31E-03	2.32E-03	2.02E-03	8.96E-04	1.80E-03	4.45E-04	1.92E-03	2.32E-03	3.33E-04
553817.22_4172591.6	553817.22	4172591.6	1.5	4.55E-04	7.84E-05	1.77E-04	1.94E-04	3.52E-04	1.07E-03	1.07E-03	9.38E-04	3.55E-04	1.60E-04	8.51E-04	1.42E-04	4.39E-04	7.89E-05	1.62E-04	1.22E-04	1.43E-03	1.43E-03	1.25E-03	2.26E-03	2.26E-03	1.97E-03	8.75E-04	1.76E-03	4.35E-04	1.86E-03	2.24E-03	3.19E-04
553837.22_4172591.6	553837.22	4172591.6	1.5	4.45E-04	7.68E-05	1.74E-04	1.90E-04	3.44E-04	1.04E-03	1.05E-03	9.17E-04	3.45E-04	1.56E-04	8.29E-04	1.38E-04	4.28E-04	7.69E-05	1.58E-04	1.19E-04	1.40E-03	1.40E-03	1.22E-03	2.20E-03	2.21E-03	1.92E-03	8.55E-04	1.72E-03	4.26E-04	1.81E-03	2.18E-03	3.09E-04
553857.22_4172591.6	553857.22	4172591.6	1.5	4.36E-04	7.52E-05	1.70E-04	1.85E-04	3.36E-04	1.02E-03	1.02E-03	8.97E-04	3.37E-04	1.52E-04	8.07E-04	1.34E-04	4.18E-04	7.50E-05	1.54E-04	1.16E-04	1.36E-03	1.37E-03	1.19E-03	2.15E-03	2.16E-03	1.87E-03	8.36E-04	1.68E-03	4.16E-04	1.76E-03	2.12E-03	2.99E-04
553877.22_4172591.6	553877.22	4172591.6	1.5	3.68E-04	6.40E-05	1.74E-04	2.03E-04	2.67E-04	7.88E-04	7.90E-04	6.93E-04	3.65E-04	1.69E-04	6.39E-04	1.07E-04	4.66E-04	8.86E-05	2.26E-04	1.71E-04	1.18E-03	1.18E-03	1.04E-03	1.68E-03	1.68E-03	1.47E-03	5.65E-04	1.14E-03	2.73E-04	1.17E-03	1.41E-03	1.87E-04
553897.22_4172591.6	553897.22	4172591.6	1.5	3.84E-04	6.68E-05	1.82E-04	2.12E-04	2.79E-04	5.08E-04	5.56E-04	4.68E-04	3.81E-04	1.78E-04	6.69E-04	1.12E-04	4.87E-04	9.26E-05	2.43E-04	1.84E-04	1.23E-03	1.23E-03	1.09E-03	1.76E-03	1.76E-03	1.53E-03	5.90E-04	1.19E-03	2.85E-04	1.23E-03	1.48E-03	5.01E-04
553917.22_4172591.6	553917.22	4172591.6	1.5	4.04E-04	7.02E-05	1.92E-04	2.25E-04	2.91E-04	8.65E-04	8.67E-04	7.61E-04	4.09E-04	1.89E-04	7.06E-04	1.18E-04	5.32E-04	1.02E-04	2.65E-04	2.01E-04	1.33E-03	1.33E-03	1.17E-03	1.85E-03	1.86E-03	1.62E-03	6.22E-04	1.25E-03	3.01E-04	1.29E-03	1.55E-03	2.06E-04
553937.22_4172591.6	553937.22	4172601.6	1.5	4.24E-04	7.37E-05	2.01E-04	2.37E-04	3.06E-04	9.12E-04	9.15E-04	8.02E-04	4.34E-04	2.01E-04	7.47E-04	1.25E-04	5.72E-04	1.09E-04	2.90E-04	2.20E-04	1.42E-03	1.42E-03	1.25E-03	1.96E-03	1.97E-03	1.72E-03	6.56E-04	1.32E-03	3.17E-04	1.36E-03	1.64E-03	2.17E-04
553957.22_4172611.6	553957.22	4172611.6	1.5	4.50E-04	7.82E-05	2.13E-04	2.52E-04	3.23E-04	9.70E-04	9.73E-04	8.53E-04	4.64E-04	2.15E-04	7.95E-04	1.33E-04	6.20E-04	1.19E-04	3.19E-04	2.43E-04	1.53E-03	1.54E-03	1.35E-03	2.10E-03	2.10E-03	1.83E-03	6.98E-04	1.41E-03	3.37E-04	1.45E-03	1.75E-03	2.31E-04
553977.22_4172611.6	553977.22	4172611.6	1.5	4.75E-04	8.25E-05	2.24E-04	2.66E-04	3.40E-04	1.02E-03	1.03E-03	9.04E-04	4.94E-04	2.29E-04	8.43E-04	1.41E-04	6.69E-04	1.28E-04	3.51E-04	2.67E-04	1.65E-03	1.66E-03	1.46E-03	2.24E-03	2.25E-03	1.96E-03	7.51E-04	1.49E-03	3.57E-04	1.54E-03	1.85E-03	2.45E-04
553997.22_4172611.6	553997.22	4172611.6	1.5	5.06E-04	8.79E-05	2.37E-04	2.84E-04	3.62E-04	1.10E-03	1.11E-03	9.69E-04	5.32E-04	2.46E-04	9.04E-04	1.51E-04	7.31E-04	1.41E-04	3.93E-04	2.99E-04	1.81E-03	1.81E-03	1.60E-03	2.40E-03	2.41E-03	2.10E-03	7.95E-04	1.60E-03	3.84E-04	1.65E-03	1.99E-03	2.63E-04
552017.22_4172611.6	552017.22	4172611.6	1.5	5.44E-04	9.43E-05	2.53E-04	3.03E-04	3.89E-04	1.19E-03	1.19E-03	1.05E-03	5.76E-04	2.66E-04	9.78E-04	1.63E-04	8.02E-04	1.55E-04	4.45E-04	3.39E-04	1.99E-03	1.99E-03	1.76E-03	2.60E-03	2.61E-03	2.28E-03	8.57E-04	1.73E-03	4.14E-04	1.79E-03	2.15E-03	2.84E-04
552037.22_4172611.6	552037.22	4172611.6	1.5	5.81E-04	1.01E-04	2.70E-04	3.24E-04	4.17E-04	1.28E-03	1.28E-03	1.12E-03	6.21E-04	2.87E-04	1.05E-03	1.75E-04	8.76E-04	1.69E-04	5.03E-04	3.82E-04	2.19E-03	2.19E-03	1.94E-03	2.80E-03	2.81E-03	2.45E-03	9.19E-04	1.85E-03	4.43E-04	1.92E-03	2.31E-03	3.05E-04
552057.22_4172611.6	552057.22	4172611.6	1.5	6.18E-04	1.07E-04	2.87E-04	3.45E-04	4.46E-04	1.36E-03	1.37E-03	1.20E-03	6.68E-04	3.09E-04	1.12E-03	1.87E-04	9.51E-04	1.84E-04	5.70E-04	4.34E-04	2.41E-03	2.42E-03	2.14E-03	3.00E-03	3.01E-03	2.63E-03	9.79E-04	1.97E-03	4.73E-04	2.04E-03	2.46E-03	3.25E-04
552077.22_4172611.6	552077.22	4172611.6	1.5	6.55E-04	1.14E-04	3.06E-04	3.68E-04	4.78E-04	1.45E-03	1.46E-03	1.27E-03	7.17E-04	3.32E-04	1.18E-03	1.98E-04	1.03E-03	1.99E-04	6.51E-04	4.95E-04	2.68E-03	2.68E-03	2.38E-03	3.21E-03	3.22E-03	2.81E-03	1.04E-03	2.10E-03	5.02E-04	2.17E-03	2.62E-03	3.46E-04
552097.22_4172611.6	552097.22	4172611.6	1.5	6.94E-04	1.20E-04	3.26E-04	3.93E-04	5.12E-04	1.54E-03	1.54E-03	1.35E-03	7.72E-04	3.58E-04	1.28E-03	2.13E-04	1.11E-03	2.16E-04	7.52E-04	5.72E-04	3.01E-03	3.02E-03	2.68E-03	3.43E-03	3.43E-03	3.00E-03	1.10E-03	2.22E-03	5.32E-04	2.30E-03	2.77E-03	3.66E-04
552117.22_4172611.6	552117.22	4172611.6	1.5	7.44E-04	1.29E-04	3.54E-04	4.29E-04	5.57E-04	1.66E-03	1.66E-03	1.46E-03	8.47E-04	3.93E-04	1.38E-03	2.31E-04	1.23E-03	2.38E-04	8.98E-04	6.83E-04	3.54E-03	3.54E-03	3.16E-03	3.71E-03	3.72E-03	3.25E-03	1.18E-03	2.39E-03	5.71E-04	2.48E-03	2.98E-03	3.94E-04
552137.22_4172611.6	552137.22	4172611.6	1.5	7.96E-04	1.38E-04	3.81E-04	4.65E-04	6.04E-04	1.78E-03	1.79E-03	1.57E-03	9.29E-04	4.31E-04	1.49E-03	2.49E-04	1.34E-03	2.60E-04	1.09E-03	8.29E-04	4.29E-03	4.30E-03	3.85E-03	4.01E-03	4.02E-03	3.52E-03	1.27E-03	2.56E-03	6.12E-04	2.66E-03	3.20E-03	4.22E-04
552157.22_4172611.6	552157.22	4172611.6	1.5	8.31E-04	1.44E-04	4.00E-04	4.91E-04	6.42E-04	1.86E-03	1.87E-03	1.64E-03	9.91E-04	4.61E-04	1.57E-03	2.64E-04	1.49E-03	2.72E-04	1.27E-03	9.68E-04	5.18E-03	5.18E-03	4.62E-03	4.23E-03	4.23E-03	3.70E-03	1.33E-03	2.68E-03	6.40E-04	2.78E-03	3.34E-03	4.41E-04
552177.22_4172611.6	552177.22	4172611.6	1.5	8.64E-04	1.50E-04	4.13E-04	5.10E-04	6.76E-04	1.94E-03	1.95E-03	1.71E-03	1.04E-03	4.84E-04	1.66E-03	2.78E-04	1.43E-03	2.79E-04	1.50E-03	1.14E-03	6.50E-03	6.50E-03	5.87E-03	4.43E-03	4.44E-03	3.89E-03	1.38E-03	2.79E-03	6.67E-04	2.89E-03	3.48E-03	4.60E-04
552197.22_4172611.6	552197.22	4172611.6	1.5	8.90E-04	1.54E-04	4.21E-04	5.19E-04	7.06E-04	2.01E-03	2.01E-03	1.77E-03	1.07E-03	4.98E-04	1.73E-03	2.91E-04	1.44E-03	2.79E-04	1.69E-03	1.29E-03	8.19E-03	8.19E-03	7.43E-03	4.61E-03	4.62E-03	4.05E-03	1.43E-03	2.89E-03	6.90E-04	3.00E-03	3.61E-03	4.76E-04
552217.22_4172611.6	552217.22	4172611.6	1.5	9.26E-04	1.60E-04	4.32E-04	5.33E-04	7.46E-04	2.10E-03	2.10E-03	1.84E-03	1.11E-03	5.17E-04	1.84E-03	3.09E-04	1.48E-03	2.86E-04	1.94E-03	1.48E-03	1.05E-02	1.05E-02	9.56E-03	4.85E-03	4.87E-03	4.26E-03	1.50E-03	3.02E-03	7.21E-04	3.13E-03	3.77E-03	4.98E-04
552237.22_4172611.6	552237.22	4172611.6	1.5	9.58E-04	1.66E-04	4.39E-04	5.37E-04	7.79E-04	2.18E-03	2.18E-03	1.91E-03	1.14E-03	5.27E-04	1.94E-03	3.26E-04	1.51E-03	2.91E-04	2.10E-03	1.62E-03	1.21E-02	1.21E-02	1.10E-02	5.08E-03	5.09E-03	4.46E-03	1.56E-03	3.14E-03	7.50E-04	3.26E-03	3.92E-03	5.17E-04
552257.22_4172611.6	552257.22	4172611.6	1.5	9.91E-04	1.71E-04	4.44E-04	5.40E-04	8.11E-04	2.26E-03	2.26E-03	1.98E-03	1.16E-03	5.35E-04	2.05E-03	3.45E-04	1.55E-03	2.99E-04	2.25E-03	1.73E-03	1.38E-02	1.37E-02	1.24E-02	5.31E-03	5.33E-03	4.68E-03	1.62E-03	3.27E-03	7.81E-04	3.39E-03	4.08E-03	5.37E-04
552277.22_4172611.6	552277.22	4172611.6	1.5	1.03E-03	1.77E-04	4.50E-04	5.42E-04	8.47E-04	2.35E-03	2.35E-03	2.06E-03	1.17E-03	5.44E-04	2.18E-03	3.67E-04	1.60E-03	3.09E-04	2.27E-03	1.73E-03	1.44E-02	1.43E-02	1.31E-02	5.59E-03	5.61E-03	4.92E-03	1.69E-03	3.41E-03	8.14E-04	3.54E-03	4.26E-03	5.62E-04
552297.22_4172611.6	552297.22	4172611.6	1.5	1.06E-03	1.83E-04	4.54E-04	5.43E-04	8.77E-04	2.44E-03	2.45E-03	2.15E-03	1.19E-03	5.52E-04	2.32E-03	3.91E-04	1.66E-03	3.20E-04	2.27E-03	1.73E-03	1.52E-02	1.52E-02	1.39E-02	5.88E-03	5.89E-03	5.17E-03	1.76E-03	3.55E-03	8.49E-04	3.69E-03	4.45E-03	5.87E-04
552317.22_4172611.6	552317.22	4172611.6	1.5	1.10E-03	1.89E-04	4.60E-04	5.46E-04	9.06E-04	2.55E-03	2.55E-03	2.24E-03	1.22E-03	5.63E-04	2.47E-03	4.18E-04	1.73E-03	3.32E-04	2.27E-03	1.73E-03	1.56E-02	1.56E-02	1.43E-02	6.18E-03	6.19E-03	5.44E-03	1.84E-03	3.72E-03	8.88E-04	3.86E-03	4.65E-03	6.14E-04
552337.22_4172611.6	552337.22	4172611.6	1.5	1.14E-03	1.96E-04	4.66E-04	5.50E-04	9.36E-04	2.66E-03	2.67E-03	2.34E-03	1.24E-03	5.73E-04	2.65E-03	4.47E-04	1.79E-03	3.44E-04	2.26E-03	1.72E-03	1.58E-02	1.57E-02	1.44E-02	6.50E-03	6.51E-03	5.72E-03	1.93E-03	3.88E-03	9.30E-04	4.02E-03	4.87E-03	6.43E-04
552357.22_4172611.6	552357.22	4172611.6	1.5	1.18E-03	2.03E-04	4.75E-04	5.58E-04	9.72E-04	2.79E-03	2.80E-03	2.45E-03	1.27E-03	5.87E-04	2.86E-03	4.84E-04	1.86E-03	3.58E-04	2.32E-03	1.77E-03	1.53E-02	1.53E-02	1.39E-02	6.85E-03	6.87E-03	6.03E-03	2.03E-03	4.10E-03	9.78E-04	4.26E-03	5.13E-03	6.77E-04
552377.22_4172611.6	552377.22	4172611.6	1.5	1.23E-03	2.11E-04	4.84E-04	5.66E-04	1.01E-03	2.94E-03	2.95E-03	2.58E-03	1.30E-03	5.99E-04	3.09E-03	5.25E-04	1.92E-03	3.68E-04	2.43E-03	1.85E-03	1.43E-02	1.43E-02	1.30E-02	7.22E-03	7.24E-03	6.35E-03	2.14E-03	4.32E-03	1.03E-03	4.49E-03	5.41E-03	7.13E-04
552397.22_4172611.6	552397.22	4172611.6	1.5	1.28E-03	2.20E-04	4.90E-04	5.70E-04	1.06E-03	3.10E-03	3.11E-03	2.72E-03	1.32E-03	6.07E-04	3.34E-03	5.68E-04	1.96E-03	3.74E-04	2.53E-03	1.93E-03	1.29E-02	1.29E-02	1.17E-02	7.61E-03	7.63E-03	6.69E-03	2.26E-03	4.57E-03	1.09E-03	4.75E-03	5.72E-03	7.55E-04
552417.22_4172611.6	552417.22	4172611.6	1.5	1.34E-03	2.31E-04	4.98E-04	5.77E-04	1.11E-03	3.26E-03	3.27E-03	2.86E-03	1.35E-03	6.17E-04	3.65E-03	6.21E-04	2.01E-03	3.81E-04	2.68E-03	2.04E-03	1.19E-02	1.19E-02	1.08E-02	8.04E-03	8.06E-03	7.07E-03	2.41E-03	4.85E-03	1.16E-03	5.05E-03	6.08E-03	8.02E-04
552437.22_4172611.6	552437.22	4172611.6	1.5	1.41E-03	2.42E-04	5.06E-04	5.84E-04	1.15E-03	3.50E-03	3.51E-03	3.07E-03	1.37E-03	6.26E-04	4.01E-03	6.82E-04	2.05E-03	3.88E-04	2.76E-03	2.10E-03	1.14E-02	1.14E-02	1.03E-02	8.52E-03	8.54E-03	7.49E-03	2.54E-03	5.17E-03	1.23E-03	5.39E-03	6.44E-03	8.50E-04
552457.22_4172611.6	552457.22	4172611.6	1.5	1.49E-03	2.55E-04	5.15E-04	5.93E-04	1.25E-03	3.73E-03	3.74E-03	3.27E-03	1.40E-03	6.37E-04	4.42E-03	7.53E-04	2.10E-03	3.96E-04	2.78E-03	2.12E-03	1.09E-02	1.09E-02	9.77E-03	9.06E-03	9.08E-03	7.96E-03	2.74E-03	5.53E-03	1.32E-03	5.77E-03	6.94E-03	9.15E-04
552477.22_4172611.6	552477.22	4172611.6	1.5	1.58E-03	2.71E-04	5.27E-04	6.06E-04	1.32E-03	4.00E-03	4.01E-03	3.51E-03	1.43E-03	6.49E-04	4.88E-03	8.34E-04	2.16E-03	4.03E-04	2.72E-03	2.07E-03	1.07E-02	1.07E-02	9.59E-03	9.67E-03	9.69E-03	8.49E-03	2.95E-03	5.95E-03	1.42E-03	6.20E-03	7.47E-03	9.84E-04
552497.22_4172611.6	552497.22	4172611.6	1.5	1.69E-03	2.89E-04	5.44E-04	6.27E-04	1.40E-03	4.30E-03	4.32E-03	3.77E-03

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3	Blocks_A6/A7	locks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12/A	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B	ks_B5/B8/B1	ks_B5/B8/B1	ks_B6/B7/B8	ks_B6/B7/B8	ocks_B10/B	ocks_B10/B	ocks_C2/C	ocks_C2/C	ocks_C4/C	ocks_C4/C	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2029	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
552677.22_4172631.6	552677.22	4172631.6	1.5	5.76E-03	9.78E-04	1.50E-03	1.72E-03	3.79E-03	1.48E-02	1.48E-02	1.29E-02	4.19E-03	1.86E-03	1.29E-02	2.16E-03	5.73E-03	1.00E-03	2.89E-03	2.18E-03	2.85E-02	2.86E-02	2.53E-02	3.38E-02	3.39E-02	2.95E-02	1.14E-02	2.30E-02	5.45E-03	2.40E-02	2.89E-02	3.78E-03
552697.22_4172631.6	552697.22	4172631.6	1.5	7.77E-03	1.32E-03	1.99E-03	2.29E-03	5.05E-03	2.00E-02	2.01E-02	1.75E-02	5.58E-03	2.47E-03	1.62E-02	2.68E-03	7.55E-03	1.31E-03	3.38E-03	2.56E-03	3.41E-02	3.42E-02	3.01E-02	4.55E-02	4.56E-02	3.97E-02	1.54E-02	3.10E-02	7.35E-03	3.25E-02	3.91E-02	5.09E-03
552717.22_4172631.6	552717.22	4172631.6	1.5	7.87E-03	1.34E-03	2.01E-03	2.31E-03	5.10E-03	2.03E-02	2.03E-02	1.77E-02	5.64E-03	2.50E-03	1.61E-02	2.66E-03	7.64E-03	1.33E-03	3.34E-03	2.53E-03	3.33E-02	3.33E-02	2.93E-02	4.60E-02	4.61E-02	4.01E-02	1.56E-02	3.15E-02	7.46E-03	3.29E-02	3.97E-02	5.18E-03
552737.22_4172631.6	552737.22	4172631.6	1.5	6.62E-03	1.12E-03	1.70E-03	1.96E-03	4.31E-03	1.70E-02	1.71E-02	1.49E-02	4.78E-03	2.12E-03	1.37E-02	2.26E-03	6.49E-03	1.13E-03	2.93E-03	2.21E-03	2.77E-02	2.78E-02	2.44E-02	3.86E-02	3.87E-02	3.37E-02	1.32E-02	2.65E-02	6.30E-03	2.78E-02	3.35E-02	4.39E-03
552757.22_4172631.6	552757.22	4172631.6	1.5	7.59E-03	1.29E-03	1.94E-03	2.23E-03	4.91E-03	1.95E-02	1.96E-02	1.71E-02	5.45E-03	2.42E-03	1.57E-02	2.58E-03	7.38E-03	1.29E-03	3.12E-03	2.39E-03	3.01E-02	3.02E-02	2.65E-02	4.19E-02	4.20E-02	3.65E-02	1.51E-02	3.04E-02	7.22E-03	3.02E-02	3.63E-02	5.02E-03
552777.22_4172631.6	552777.22	4172631.6	1.5	6.42E-03	1.09E-03	1.65E-03	1.90E-03	4.17E-03	1.65E-02	1.66E-02	1.44E-02	4.64E-03	2.06E-03	1.32E-02	2.18E-03	6.31E-03	1.10E-03	2.71E-03	2.05E-03	2.53E-02	2.53E-02	2.22E-02	3.74E-02	3.75E-02	3.26E-02	1.28E-02	2.58E-02	6.14E-03	2.73E-02	3.28E-02	4.33E-03
552797.22_4172631.6	552797.22	4172631.6	1.5	6.20E-03	1.05E-03	1.59E-03	1.83E-03	4.02E-03	1.59E-02	1.60E-02	1.39E-02	4.49E-03	1.99E-03	1.28E-02	2.11E-03	6.10E-03	1.06E-03	2.57E-03	1.94E-03	2.39E-02	2.40E-02	2.10E-02	3.61E-02	3.61E-02	3.14E-02	1.24E-02	2.50E-02	5.94E-03	2.65E-02	3.20E-02	4.23E-03
552817.22_4172631.6	552817.22	4172631.6	1.5	6.70E-03	1.14E-03	1.71E-03	1.97E-03	4.34E-03	1.72E-02	1.73E-02	1.51E-02	4.85E-03	2.15E-03	1.37E-02	2.26E-03	6.56E-03	1.14E-03	2.63E-03	1.99E-03	2.54E-02	2.54E-02	2.22E-02	3.89E-02	3.91E-02	3.39E-02	1.34E-02	2.71E-02	6.43E-03	2.89E-02	3.48E-02	4.63E-03
552837.22_4172631.6	552837.22	4172631.6	1.5	8.18E-03	1.39E-03	2.07E-03	2.39E-03	5.24E-03	2.08E-02	2.09E-02	1.81E-02	5.88E-03	2.60E-03	1.66E-02	2.70E-03	7.96E-03	1.37E-03	3.27E-03	2.47E-03	3.45E-02	3.45E-02	3.04E-02	4.67E-02	4.68E-02	4.14E-02	1.64E-02	3.20E-02	7.83E-03	3.54E-02	4.04E-02	5.67E-03
552857.22_4172631.6	552857.22	4172631.6	1.5	9.13E-03	1.55E-03	2.30E-03	2.65E-03	5.85E-03	2.35E-02	2.36E-02	2.05E-02	6.54E-03	2.90E-03	1.81E-02	2.98E-03	8.75E-03	1.51E-03	3.17E-03	2.38E-03	3.35E-02	3.36E-02	2.93E-02	5.30E-02	5.32E-02	4.62E-02	1.83E-02	3.68E-02	8.74E-03	3.98E-02	4.79E-02	6.40E-03
552877.22_4172631.6	552877.22	4172631.6	1.5	6.37E-03	1.08E-03	1.63E-03	1.88E-03	4.11E-03	1.64E-02	1.64E-02	1.43E-02	4.63E-03	2.06E-03	1.30E-02	2.15E-03	6.23E-03	1.08E-03	2.35E-03	1.77E-03	2.35E-02	2.36E-02	2.06E-02	3.69E-02	3.70E-02	3.22E-02	1.28E-02	2.58E-02	6.15E-03	2.89E-02	3.48E-02	4.76E-03
552897.22_4172631.6	552897.22	4172631.6	1.5	6.58E-03	1.12E-03	1.68E-03	1.94E-03	4.23E-03	1.69E-02	1.70E-02	1.48E-02	4.78E-03	2.12E-03	1.33E-02	2.20E-03	6.41E-03	1.11E-03	2.35E-03	1.77E-03	2.42E-02	2.42E-02	2.11E-02	3.82E-02	3.83E-02	3.32E-02	1.32E-02	2.67E-02	6.36E-03	3.02E-02	3.64E-02	5.02E-03
552917.22_4172631.6	552917.22	4172631.6	1.5	4.77E-03	8.10E-04	1.23E-03	1.43E-03	3.09E-03	1.23E-02	1.23E-02	1.07E-02	3.53E-03	1.57E-03	9.90E-03	1.64E-03	4.74E-03	8.27E-04	1.80E-03	1.36E-03	1.76E-02	1.77E-02	1.54E-02	2.76E-02	2.77E-02	2.41E-02	9.67E-03	1.95E-02	4.65E-03	2.32E-02	2.80E-02	3.98E-03
552937.22_4172631.6	552937.22	4172631.6	1.5	3.80E-03	6.46E-04	9.95E-04	1.16E-03	2.47E-03	9.77E-03	9.77E-03	8.53E-03	2.87E-03	1.28E-03	8.07E-03	1.34E-03	3.84E-03	6.74E-04	1.50E-03	1.13E-03	1.41E-02	1.41E-02	1.23E-02	2.20E-02	2.20E-02	1.92E-02	7.76E-03	1.56E-02	3.75E-03	1.97E-02	2.27E-02	3.37E-03
552957.22_4172631.6	552957.22	4172631.6	1.5	2.74E-03	4.66E-04	7.32E-04	8.53E-04	1.80E-03	7.03E-03	7.05E-03	6.14E-03	2.12E-03	9.48E-04	5.99E-03	9.98E-04	2.85E-03	5.02E-04	1.15E-03	8.70E-04	1.02E-02	1.03E-02	8.94E-03	1.58E-02	1.59E-02	1.38E-02	5.64E-03	1.14E-02	2.73E-03	1.43E-02	1.72E-02	2.54E-03
552977.22_4172631.6	552977.22	4172631.6	1.5	2.24E-03	3.80E-04	6.06E-04	7.08E-04	1.48E-03	5.72E-03	5.74E-03	5.00E-03	1.77E-03	7.90E-04	4.98E-03	8.31E-04	2.36E-03	4.18E-04	9.73E-04	7.35E-04	8.35E-03	8.37E-03	7.31E-03	1.29E-02	1.29E-02	1.12E-02	4.63E-03	9.32E-03	2.25E-03	1.18E-02	1.42E-02	2.10E-03
552997.22_4172631.6	552997.22	4172631.6	1.5	2.01E-03	3.41E-04	5.50E-04	6.45E-04	1.33E-03	5.13E-03	5.15E-03	4.48E-03	1.61E-03	7.22E-04	4.52E-03	7.54E-04	2.14E-03	3.80E-04	8.82E-04	6.66E-04	7.50E-03	7.52E-03	6.56E-03	1.15E-02	1.16E-02	1.01E-02	4.17E-03	8.41E-03	2.03E-03	1.09E-02	1.31E-02	1.97E-03
553017.22_4172631.6	553017.22	4172631.6	1.5	1.86E-03	3.17E-04	5.15E-04	6.00E-04	1.24E-03	4.77E-03	4.77E-03	4.15E-03	1.51E-03	6.70E-04	4.22E-03	7.04E-04	1.99E-03	3.55E-04	8.19E-04	6.19E-04	6.94E-03	6.96E-03	6.07E-03	1.07E-02	1.07E-02	9.31E-03	3.88E-03	7.82E-03	1.89E-03	1.04E-02	1.21E-02	1.90E-03
553037.22_4172631.6	553037.22	4172631.6	1.5	1.76E-03	2.99E-04	4.90E-04	5.79E-04	1.18E-03	4.48E-03	4.50E-03	3.92E-03	1.44E-03	6.48E-04	4.00E-03	6.68E-04	1.89E-03	3.36E-04	7.71E-04	5.82E-04	6.54E-03	6.55E-03	5.72E-03	1.01E-02	1.01E-02	8.78E-03	3.68E-03	7.41E-03	1.79E-03	1.02E-02	1.22E-02	1.89E-03
553057.22_4172631.6	553057.22	4172631.6	1.5	1.64E-03	2.79E-04	4.61E-04	5.48E-04	1.11E-03	4.17E-03	4.18E-03	3.64E-03	1.36E-03	6.11E-04	3.74E-03	6.25E-04	1.77E-03	3.15E-04	7.18E-04	5.43E-04	6.08E-03	6.09E-03	5.32E-03	9.37E-03	9.39E-03	8.16E-03	3.43E-03	6.91E-03	1.68E-03	9.75E-03	1.17E-02	1.83E-03
553077.22_4172631.6	553077.22	4172631.6	1.5	1.50E-03	2.55E-04	4.25E-04	5.10E-04	1.02E-03	3.80E-03	3.82E-03	3.33E-03	1.26E-03	5.66E-04	3.44E-03	5.75E-04	1.62E-03	2.90E-04	6.60E-04	4.98E-04	5.54E-03	5.56E-03	4.85E-03	8.54E-03	8.57E-03	7.45E-03	3.14E-03	6.32E-03	1.53E-03	9.07E-03	1.09E-02	1.72E-03
553097.22_4172631.6	553097.22	4172631.6	1.5	1.39E-03	2.37E-04	3.99E-04	4.85E-04	9.49E-04	3.53E-03	3.54E-03	3.09E-03	1.18E-03	5.32E-04	3.20E-03	5.36E-04	1.51E-03	2.70E-04	6.14E-04	4.64E-04	5.14E-03	5.15E-03	4.50E-03	7.92E-03	7.95E-03	6.91E-03	2.92E-03	5.88E-03	1.43E-03	8.61E-03	1.04E-02	1.64E-03
553117.22_4172631.6	553117.22	4172631.6	1.5	1.39E-03	2.37E-04	4.02E-04	4.91E-04	9.51E-04	3.52E-03	3.53E-03	3.07E-03	1.19E-03	5.35E-04	3.17E-03	5.30E-04	1.50E-03	2.68E-04	6.03E-04	4.59E-04	5.11E-03	5.13E-03	4.47E-03	7.90E-03	7.92E-03	6.89E-03	2.90E-03	5.88E-03	1.43E-03	8.57E-03	1.03E-02	1.63E-03
553137.22_4172631.6	553137.22	4172631.6	1.5	1.39E-03	2.37E-04	4.05E-04	4.97E-04	9.54E-04	3.52E-03	3.53E-03	3.07E-03	1.19E-03	5.35E-04	3.17E-03	5.30E-04	1.50E-03	2.68E-04	5.93E-04	4.48E-04	5.08E-03	5.10E-03	4.45E-03	7.88E-03	7.90E-03	6.87E-03	2.91E-03	5.87E-03	1.43E-03	1.02E-02	1.23E-02	2.06E-03
553157.22_4172631.6	553157.22	4172631.6	1.5	1.33E-03	2.27E-04	3.92E-04	4.85E-04	9.18E-04	3.36E-03	3.37E-03	2.94E-03	1.14E-03	5.14E-04	3.03E-03	5.07E-04	1.44E-03	2.57E-04	5.64E-04	4.26E-04	4.84E-03	4.86E-03	4.24E-03	7.51E-03	7.53E-03	6.55E-03	2.78E-03	5.61E-03	1.36E-03	1.03E-02	1.24E-02	2.10E-03
553177.22_4172631.6	553177.22	4172631.6	1.5	1.28E-03	2.18E-04	3.83E-04	4.76E-04	8.91E-04	3.23E-03	3.24E-03	2.83E-03	1.10E-03	4.98E-04	2.91E-03	4.87E-04	1.39E-03	2.48E-04	5.40E-04	4.08E-04	4.65E-03	4.66E-03	4.07E-03	7.22E-03	7.24E-03	6.30E-03	2.68E-03	5.40E-03	1.31E-03	1.04E-02	1.25E-02	2.15E-03
553197.22_4172631.6	553197.22	4172631.6	1.5	8.52E-03	2.06E-04	3.72E-04	4.64E-04	8.68E-04	3.08E-03	3.09E-03	2.70E-03	1.06E-03	4.78E-04	2.78E-03	4.65E-04	1.33E-03	2.37E-04	5.14E-04	3.88E-04	4.43E-03	4.44E-03	3.88E-03	6.91E-03	6.91E-03	6.00E-03	2.55E-03	5.15E-03	1.25E-03	1.06E-02	1.21E-02	2.08E-03
553217.22_4172631.6	553217.22	4172631.6	1.5	1.15E-03	1.97E-04	3.56E-04	4.46E-04	8.18E-04	2.90E-03	2.91E-03	2.54E-03	1.00E-03	4.53E-04	2.61E-03	4.37E-04	1.25E-03	2.24E-04	4.84E-04	3.65E-04	4.16E-03	4.17E-03	3.64E-03	6.47E-03	6.49E-03	5.64E-03	2.40E-03	4.83E-03	1.18E-03	9.76E-03	1.18E-02	2.04E-03
553237.22_4172631.6	553237.22	4172631.6	1.5	1.09E-03	1.86E-04	3.42E-04	4.29E-04	7.81E-04	2.74E-03	2.74E-03	2.39E-03	9.50E-04	4.29E-04	2.46E-03	4.11E-04	1.18E-03	2.12E-04	4.56E-04	3.44E-04	3.92E-03	3.93E-03	3.43E-03	6.09E-03	6.11E-03	5.31E-03	2.25E-03	4.54E-03	1.10E-03	9.40E-03	1.13E-02	1.97E-03
553257.22_4172631.6	553257.22	4172631.6	1.5	1.04E-03	1.77E-04	3.33E-04	4.17E-04	7.54E-04	2.61E-03	2.61E-03	2.28E-03	9.08E-04	4.10E-04	2.34E-03	3.91E-04	1.13E-03	2.03E-04	4.34E-04	3.28E-04	3.73E-03	3.74E-03	3.26E-03	5.80E-03	5.81E-03	5.05E-03	2.14E-03	4.32E-03	1.05E-03	9.10E-03	1.09E-02	1.92E-03
553277.22_4172631.6	553277.22	4172631.6	1.5	9.85E-04	1.68E-04	3.22E-04	4.02E-04	7.24E-04	2.47E-03	2.48E-03	2.16E-03	8.63E-04	3.90E-04	2.21E-03	3.70E-04	1.07E-03	1.92E-04	4.11E-04	3.10E-04	3.52E-03	3.53E-03	3.08E-03	5.48E-03	5.50E-03	4.78E-03	2.02E-03	4.08E-03	9.91E-04	8.53E-03	1.03E-02	1.79E-03
553297.22_4172631.6	553297.22	4172631.6	1.5	9.44E-04	1.61E-04	3.09E-04	3.86E-04	6.93E-04	2.37E-03	2.38E-03	2.07E-03	8.28E-04	3.74E-04	2.12E-03	3.52E-04	1.03E-03	1.84E-04	3.92E-04	2.96E-04	3.37E-03	3.37E-03	2.94E-03	5.24E-03	5.25E-03	4.57E-03	1.93E-03	3.90E-03	9.47E-04	8.17E-03	9.84E-03	1.72E-03
553317.22_4172631.6	553317.22	4172631.6	1.5	9.29E-04	1.59E-04	3.15E-04	3.88E-04	7.01E-04	2.32E-03	2.33E-03	2.03E-03	8.12E-04	3.67E-04	2.06E-03	3.44E-04	1.01E-03	1.81E-04	3.82E-04	2.88E-04	3.30E-03	3.30E-03	2.88E-03	5.14E-03	5.15E-03	4.48E-03	1.90E-03	3.83E-03	9.31E-04	7.87E-03	9.47E-03	1.65E-03
553337.22_4172631.6	553337.22	4172631.6	1.5	9.04E-04	1.54E-04	3.12E-04	3.81E-04	6.90E-04	2.26E-03	2.26E-03	1.97E-03	7.88E-04	3.56E-04	1.99E-03	3.33E-04	9.76E-04	1.75E-04	3.68E-04	2.78E-04	3.19E-03	3.20E-03	2.79E-03	4.98E-03	5.00E-03	4.34E-03	1.85E-03	3.72E-03	9.06E-04	7.12E-03	8.57E-03	1.47E-03
553355.22_4172631.6	553355.22	4172631.6	1.5	8.73E-04	1.49E-04	3.06E-04	3.71E-04	6.74E-04	2.17E-03	2.18E-03	1.90E-03	7.59E-04	3.43E-04	1.91E-03	3.19E-04	9.39E-04	1.69E-04	3.53E-04	2.67E-04	3.07E-03	3.08E-03	2.68E-03	4.79E-03	4.80E-03	4.18E-03	1.78E-03	3.58E-03	8.73E-04	6.37E-03	7.66E-03	1.29E-03
553377.22_4172631.6	553377.22	4172631.6	1.5	8.42E-04	1.44E-04	3.00E-04	3.60E-04	6.58E-04	2.09E-03	2.10E-03	1.83E-03	7.31E-04	3.31E-04	1.83E-03	3.06E-04	9.03E-04	1.62E-04	3.39E-04	2.56E-04	2.94E-03	2.95E-03	2.58E-03	4.60E-03	4.61E-03	4.01E-03	1.71E-03	3.45E-03	8.41E-04	5.76E-03	6.93E-03	1.25E-03
553397.22_4172631.6	553397.22	4172631.6	1.5	8.12E-04	1.39E-04	2.93E-04	3.49E-04	6.38E-04	2.01E-03	2.02E-03	1.76E-03	7.03E-04	3.18E-04	1.75E-03	2.92E-04	8.67E-04	1.56E-04	3.25E-04	2.46E-04	2.82E-03	2.83E-03	2.47E-03	4.41E-03	4.43E-03	3.85E-03	1.65E-03	3.32E-03	8.09E-04	5.52E-03	6.40E-03	1.05E-03
553417.22_4172631.6	553417.22	4172631.6	1.5	7.89E-04	1.35E-04	2.88E-04	3.41E-04	6.23E-04	1.95E-03	1.95E-03	1.70E-03	6.80E-04	3.08E-04	1.69E-03	2.82E-04	8.39E-04	1.51E-04	3.13E-04	2.36E-04	2.72E-03	2.73E-03	2.38E-03	4.26E-03	4.27E-03	3.71E-03	1.59E-03	3.21E-03	7.85E-04	4.80E-03	5.77E-03	9.27E-04
553437.22_4172631.6	553437.22	4172631.6	1.5	7.63E-04	1.31E-04	2.83E-04	3.31E-04	6.06E-04	1.87E-03	1.88E-03	1.64E-03	6.55E-04	2.96E-04	1.62E-03	2.70E-04	8.07E-04	1.45E-04	3.01E-04	2.27E-04	2.62E-03	2.62E-03	2.29E-03	4.09E-03	4.10E-03	3.57E-03	1.54E-03	3.10E-03	7.57E-04	4.38E-03	5.27E-03	8.32E-04
553457.22_4172631.6	553457.22	4172631.6	1.5	7.36E-04	1.26E-04	2.76E-04	3.21E-04	5.88E-04	1.80E-03	1.81E-03	1.58E-03	6.29E-04	2.85E-04	1.55E-03	2.59E-04	7.75E-04	1.39E-04	2.89E-04	2.18E-04	2.51E-03	2.52E-03	2.19E-03	3.93E-03	3.94E-03	3.42E-03	1.48E-03	2.98E-03	7.30E-04	4.07E-03	4.90E-03	7.64E-04
553477.22_4172631.6	553477.22	4172631.6	1.5	7.11E-04	1.22E-04	2.69E-04	3.11E-04	5.70E-04	1.74E-03	1.75E-03	1.53E-03	6.09E-04	2.76E-04	1.49E-03	2.48E-04	7.45E-04	1.34E-04	2.77E-04	2.09E-04	2.42E-03	2.43E-03	2.11E-03	3.78E-03	3.79E-03	3.29E-03	1.43E-03	2.87E-03	7.04E-04	3.80E-03	4.57E-03	7.37E-04
553497.22_4172631.6	553497.22	4172631.6	1.5	6.87E-04	1.18E-04	2.62E-04	3.01E-04	5.53E-04	1.67E-03	1.68E-03	1.47E-03	5.81E-04	2.63E-04	1.43E-03	2.38E-04	7.17E-04	1.29E-04	2.66E-04	2.01E-04	2.32E-03	2.32E-03	2.03E-03	3.63E-03	3.64E-03	3.16E-03	1.38E-03	2.78E-03	6.81E-04	3.57E-03	4.30E-03	6.59E-04
553517.22_4172631.6	553517.22	4172631.6	1.5	6.66E-04	1.14E-04	2.56E-04	2.92E-04	5.36E-04	1.62E-03	1.62E-03	1.42E-03	5.60E-04	2.54E-04	1.37E-03	2.29E-04	6.91E-04	1.24E-04	2.57E-04	1.94E-04	2.23E-03	2.24E-03	1.95E-03	3.50E-03	3.51E-03	3.05E-03	1.33E-03	2.68E-03	6.59E-04	3.37E-03	4.06E-03	6.17E-04
553537.22_4172631.6	553537.22	4172631.6	1.5	6.47E-04	1.11E-04	2.51E-04	2.84E-04	5.21E-04	1.57E-03	1.57E-03	1.37E-03	5.41E-04	2.45E-04	1.32E-03	2.20E-04	6.67E-04	1.20E-04	2.48E-04	1.87E-04	2.15E-03	2.16E-03	1.88E-03	3.38E-03	3.39E-03	2.94E-03	1.29E-03	2.60E-03	6.40E-04	3.19E-03	3.84E-03	5.79E-04
553557.22_4172631.6	553557.22	4172631.6	1.5	6.29E-04	1.08E-04	2.45E-04	2.77E-04	5.07E-04	1.52E-03	1.53E-03	1.33E-03	5.23E-04	2.37E-04	1.27E-03	2.12E-04	6.45E-04	1.16E-04	2.39E-04	1.81E-04	2.08E-03	2.09E-03	1.82E-03	3.26E-03	3.27E-03	2.84E-03	1.25E-03	2.52E-03	6.21E-04	3.03E-03	3.64E-03	5.45E-04
553577.22_4172631.6	553577.22	4172631.6	1.5	6.11E-04	1.05E-04	2.39E-04	2.68E-04	4.92E-04	1.47E-03	1.47E-03	1.29E-03	5.07E-04	2.28E-04	1.23E-03	2.04E-04	6.22E-04	1.12E-04	2.31E-04	1.74E-04	2.01E-03	2.01E-03	1.76E-03	3.15E-03	3.16E-03	2.74E-03	1.21E-03	2.44E-03	6.02E-04	2.87E-03	3.46E-03	5.14E-04
553597.22_4172631.6	553597.22	4172631.6	1.5	5.94E-04	1.02E-04	2.33E-04	2.60E-04	4.77E-04	1.42E-03	1.43E-03	1.25E-03	4.87E-04	2.20E-04	1.18E-03	1.97E-04	6.01E-04	1.08E-04	2.23E-04	1.68E-04	1.94E-03	1.94E-03	1.69E-03	3.04E-03	3.05E-03	2.65E-03	1.16E-03	2.37E-03	5.84E-04	2.74E-03	3.29E-03	4.87E-04
553617.22_4172631.6	553617.22	4172631.6	1.5	5.78E-04	9.94E-05	2.27E-04	2.53E-04	4.64E-04	1.38E-03	1.39E-03	1.21E-03	4.71E-04	2.13E-04	1.14E-03	1.90E-04	5.82E-04	1.05E-04	2.16E-04	1.63E-04	1.88E-03	1.88E-03	1.64E-03	2.95E-03	2.95E-03	2.57E-03	1.14E-03	2.30E-03	5.69E-04	2.62E-03	3.15E-03	4.63E-04
553637.22_4172631.6	553637.22	4172631.6	1.5	5.64E-04	9.70E-05	2.22E-04	2.46E-04	4.51E-04	1.34E-03	1.35E-03	1.18E-03	4.59E-04	2.06E-04	1.10E-03	1.84E-04	5.64E-04	1.01E-04	2.09E-04	1.58E-04	1.82E-03	1.82E-03	1.59E-03	2.86E-03	2.87E-03	2.49E-03	1.11E-03	2.24E-03	5.54E-04	2.55E-03	3.05E-03	4.42E-04
553657.22_4172631.6	553657.22	4172631.6	1.5	5.50E-04	9.47E-05	2.17E-04	2.40E-04	4.41E-04	1.31E-03	1.31E-03	1.15E-03	4.48E-04	2.00E-04	1.07E-03	1.78E-04	5.47E-04	9.84E-05	2.02E-04	1.53E-04	1.77E-03	1.77E-03	1.54E-03	2.77E-03	2.78E-03	2.42E-03	1.08E-03	2.18E-03	5.40E-04	2.48E-03	2.96E-03	4.31E-04
553677.22_4172631.6	553677.22	4172631.6	1.5	5.37E-04	9.25E-05	2.12E-04	2.34E-04	4.27E-04	1.27E-03	1.28E-03	1.12E-03	4.29E-04	1.94E-04	1.04E-03	1.73E-04	5.31E-04	9.55E-05	1.96E-04	1.48E-04	1.72E-03	1.72E-03	1.50E-03	2.70E-03	2.70E-03	2.35E-03	1.06E-03	2.13E-03	5.27E-04	2.33E-03	2.80E-03	4.06E-04
553697.22_4172631.6	553697.22	4172631.6	1.5	5.24E-04	9.02E-05	2.07E-04	2.27E-04	4.15E-04	1.24E-03	1.24E-03	1.09E-03	4.16E-04	1.88E-04	1.00E-03	1.67E-04	5.15E-04	9.26E-05	1.90E-04	1.44E-04	1.66E-03	1.67E-03	1.46E-03	2.62E-03	2.62E-03	2.28E-03	1.03E-03	2.07E-03	5.13E-04	2.24E-03	2.69E-03	3.89E-04
553717.22_4172631.6	553717.22	4172631.6	1.5	5.13E-04	8.84E-05	2.02E-04	2.22E-04	4.05E-04	1.21E-03	1.21E-03	1.06E-03	4.04E-04	1.83E-04	9.74E-04

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	ocks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12/A	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	Blocks_B6/B7/B8	Blocks_B6/B7/B8	Blocks_B10/B11	Blocks_B10/B11	Blocks_C2/C3	Blocks_C2/C3	Blocks_C4/C5	Blocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
551897.22_4172671.6	551897.22	4172671.6	1.5	4.33E-04	7.52E-05	2.05E-04	2.41E-04	3.09E-04	9.23E-04	9.26E-04	8.12E-04	4.37E-04	2.02E-04	7.46E-04	1.25E-04	1.08E-04	2.75E-04	2.09E-04	1.38E-03	1.38E-03	1.21E-03	1.97E-03	1.98E-03	1.72E-03	6.64E-04	1.34E-03	3.21E-04	1.38E-03	1.66E-03	2.19E-04
551917.22_4172671.6	551917.22	4172671.6	1.5	4.55E-04	7.91E-05	2.15E-04	2.54E-04	3.24E-04	9.71E-04	9.74E-04	8.54E-04	4.64E-04	2.15E-04	7.87E-04	1.31E-04	6.11E-04	1.17E-04	2.98E-04	2.27E-04	1.46E-03	1.47E-03	1.29E-03	2.08E-03	2.09E-03	1.82E-03	6.99E-04	1.41E-03	3.37E-04	1.45E-03	1.75E-03	2.31E-04
551937.22_4172671.6	551937.22	4172671.6	1.5	4.78E-04	8.30E-05	2.27E-04	2.68E-04	3.39E-04	1.02E-03	1.02E-03	8.98E-04	4.93E-04	2.28E-04	8.29E-04	1.38E-04	6.58E-04	1.26E-04	3.25E-04	2.47E-04	1.55E-03	1.56E-03	1.37E-03	2.19E-03	2.20E-03	1.92E-03	7.35E-04	1.48E-03	3.55E-04	1.53E-03	1.84E-03	2.43E-04
551957.22_4172671.6	551957.22	4172671.6	1.5	5.02E-04	8.73E-05	2.40E-04	2.84E-04	3.56E-04	1.08E-03	1.08E-03	9.45E-04	5.25E-04	2.43E-04	8.75E-04	1.46E-04	7.12E-04	1.37E-04	3.56E-04	2.71E-04	1.66E-03	1.66E-03	1.46E-03	2.32E-03	2.32E-03	2.03E-03	7.75E-04	1.56E-03	3.74E-04	1.61E-03	1.94E-03	2.56E-04
551977.22_4172671.6	551977.22	4172671.6	1.5	5.36E-04	9.31E-05	2.56E-04	3.03E-04	3.79E-04	1.15E-03	1.15E-03	1.01E-03	5.66E-04	2.62E-04	9.36E-04	1.56E-04	7.68E-04	1.48E-04	3.88E-04	3.00E-04	1.78E-03	1.78E-03	1.58E-03	2.49E-03	2.49E-03	2.17E-03	8.26E-04	1.67E-03	3.99E-04	1.72E-03	2.09E-03	2.72E-04
551997.22_4172671.6	551997.22	4172671.6	1.5	5.74E-04	9.98E-05	2.76E-04	3.31E-04	4.02E-04	1.23E-03	1.23E-03	1.08E-03	6.14E-04	2.84E-04	1.01E-03	1.68E-04	8.65E-04	1.67E-04	4.48E-04	3.41E-04	1.95E-03	1.96E-03	1.73E-03	2.67E-03	2.68E-03	2.34E-03	8.86E-04	1.79E-03	4.28E-04	1.85E-03	2.22E-03	2.94E-04
552017.22_4172671.6	552017.22	4172671.6	1.5	6.20E-04	1.08E-04	3.00E-04	3.63E-04	4.31E-04	1.33E-03	1.34E-03	1.17E-03	6.75E-04	3.13E-04	1.09E-03	1.82E-04	9.71E-04	1.88E-04	5.14E-04	3.91E-04	2.16E-03	2.16E-03	1.91E-03	2.90E-03	2.91E-03	2.54E-03	9.56E-04	1.93E-03	4.61E-04	1.99E-03	2.40E-03	3.17E-04
552037.22_4172671.6	552037.22	4172671.6	1.5	6.62E-04	1.15E-04	3.22E-04	3.93E-04	4.60E-04	1.42E-03	1.43E-03	1.25E-03	7.39E-04	3.43E-04	1.17E-03	1.95E-04	1.09E-03	2.12E-04	5.94E-04	4.51E-04	2.38E-03	2.39E-03	2.11E-03	3.11E-03	3.12E-03	2.72E-03	1.02E-03	2.06E-03	4.92E-04	2.13E-03	2.56E-03	3.38E-04
552057.22_4172671.6	552057.22	4172671.6	1.5	6.96E-04	1.21E-04	3.40E-04	4.14E-04	4.89E-04	1.52E-03	1.52E-03	1.34E-03	7.96E-04	3.74E-04	1.26E-03	2.07E-04	1.21E-03	2.37E-04	6.84E-04	5.20E-04	2.61E-03	2.61E-03	2.32E-03	3.34E-03	3.35E-03	2.88E-03	1.07E-03	2.16E-03	5.17E-04	2.24E-03	2.69E-03	3.59E-04
552077.22_4172671.6	552077.22	4172671.6	1.5	7.26E-04	1.26E-04	3.56E-04	4.37E-04	5.13E-04	1.57E-03	1.58E-03	1.38E-03	8.49E-04	3.95E-04	1.30E-03	2.17E-04	1.32E-03	2.60E-04	7.91E-04	6.02E-04	2.84E-03	2.85E-03	2.52E-03	3.44E-03	3.45E-03	3.02E-03	1.12E-03	2.26E-03	5.40E-04	2.34E-03	2.82E-03	3.72E-04
552097.22_4172671.6	552097.22	4172671.6	1.5	7.60E-04	1.32E-04	3.75E-04	4.61E-04	5.45E-04	1.65E-03	1.66E-03	1.45E-03	9.09E-04	4.23E-04	1.37E-03	2.30E-04	1.45E-03	2.87E-04	9.33E-04	7.10E-04	3.15E-03	3.16E-03	2.81E-03	3.63E-03	3.64E-03	3.18E-03	1.18E-03	2.37E-03	5.67E-04	2.46E-03	2.96E-03	3.91E-04
552117.22_4172671.6	552117.22	4172671.6	1.5	7.94E-04	1.38E-04	3.95E-04	4.87E-04	5.79E-04	1.73E-03	1.74E-03	1.52E-03	9.72E-04	4.52E-04	1.45E-03	2.43E-04	1.58E-03	3.12E-04	1.12E-03	8.51E-04	3.54E-03	3.54E-03	3.15E-03	3.81E-03	3.82E-03	3.34E-03	1.23E-03	2.48E-03	5.93E-04	2.57E-03	3.09E-03	4.09E-04
552137.22_4172671.6	552137.22	4172671.6	1.5	8.31E-04	1.44E-04	4.20E-04	5.21E-04	6.18E-04	1.82E-03	1.82E-03	1.60E-03	1.05E-03	4.89E-04	1.53E-03	2.57E-04	1.71E-03	3.39E-04	1.37E-03	1.05E-03	4.09E-03	4.09E-03	3.66E-03	4.00E-03	4.01E-03	3.51E-03	1.29E-03	2.59E-03	6.20E-04	2.69E-03	3.23E-03	4.27E-04
552157.22_4172671.6	552157.22	4172671.6	1.5	8.61E-04	1.49E-04	4.38E-04	5.46E-04	6.55E-04	1.89E-03	1.89E-03	1.66E-03	1.11E-03	5.19E-04	1.61E-03	2.70E-04	1.77E-03	3.52E-04	1.69E-03	1.29E-03	4.80E-03	4.81E-03	4.31E-03	4.18E-03	4.19E-03	3.66E-03	1.34E-03	2.69E-03	6.44E-04	2.79E-03	3.35E-03	4.44E-04
552177.22_4172671.6	552177.22	4172671.6	1.5	8.90E-04	1.55E-04	4.53E-04	5.69E-04	6.88E-04	1.96E-03	1.97E-03	1.73E-03	1.17E-03	5.47E-04	1.69E-03	2.84E-04	1.79E-03	3.55E-04	2.11E-03	1.60E-03	5.89E-03	5.89E-03	5.31E-03	4.35E-03	4.36E-03	3.82E-03	1.39E-03	2.80E-03	6.69E-04	2.90E-03	3.49E-03	4.61E-04
552197.22_4172671.6	552197.22	4172671.6	1.5	9.23E-04	1.60E-04	4.69E-04	5.91E-04	7.28E-04	2.05E-03	2.05E-03	1.80E-03	1.23E-03	5.76E-04	1.79E-03	3.00E-04	1.80E-03	3.55E-04	2.68E-03	2.04E-03	7.10E-03	7.10E-03	6.42E-03	4.55E-03	4.56E-03	3.99E-03	1.44E-03	2.91E-03	6.96E-04	3.02E-03	3.63E-03	4.79E-04
552217.22_4172671.6	552217.22	4172671.6	1.5	9.54E-04	1.65E-04	4.80E-04	6.05E-04	7.65E-04	2.12E-03	2.13E-03	1.87E-03	1.28E-03	5.97E-04	1.88E-03	3.16E-04	1.78E-03	3.51E-04	3.31E-03	2.52E-03	8.06E-03	8.05E-03	7.30E-03	4.74E-03	4.75E-03	4.16E-03	1.50E-03	3.02E-03	7.23E-04	3.13E-03	3.77E-03	4.98E-04
552237.22_4172671.6	552237.22	4172671.6	1.5	9.87E-04	1.71E-04	4.89E-04	6.19E-04	8.06E-04	2.19E-03	2.20E-03	1.94E-03	1.32E-03	6.15E-04	1.99E-03	3.35E-04	1.80E-03	3.52E-04	3.97E-03	3.02E-03	9.01E-03	9.00E-03	8.17E-03	4.95E-03	4.96E-03	4.34E-03	1.56E-03	3.15E-03	7.52E-04	3.23E-03	3.90E-03	5.18E-04
552257.22_4172671.6	552257.22	4172671.6	1.5	1.02E-03	1.77E-04	4.95E-04	6.19E-04	8.50E-04	2.30E-03	2.30E-03	2.02E-03	1.35E-03	6.30E-04	2.11E-03	3.56E-04	1.84E-03	3.60E-04	4.43E-03	3.37E-03	9.67E-03	9.66E-03	8.77E-03	5.18E-03	5.19E-03	4.54E-03	1.63E-03	3.28E-03	7.83E-04	3.40E-03	4.03E-03	5.40E-04
552277.22_4172671.6	552277.22	4172671.6	1.5	1.06E-03	1.83E-04	4.99E-04	6.18E-04	8.92E-04	2.39E-03	2.39E-03	2.10E-03	1.37E-03	6.40E-04	2.25E-03	3.79E-04	1.90E-03	3.71E-04	4.58E-03	3.49E-03	1.02E-02	1.02E-02	9.29E-03	5.42E-03	5.43E-03	4.75E-03	1.69E-03	3.42E-03	8.17E-04	3.54E-03	4.26E-03	5.63E-04
552297.22_4172671.6	552297.22	4172671.6	1.5	1.09E-03	1.89E-04	5.02E-04	6.15E-04	9.34E-04	2.49E-03	2.49E-03	2.19E-03	1.39E-03	6.49E-04	2.40E-03	4.05E-04	1.98E-03	3.87E-04	4.59E-03	3.50E-03	1.06E-02	1.06E-02	9.65E-03	5.68E-03	5.69E-03	4.98E-03	1.77E-03	3.57E-03	8.53E-04	3.70E-03	4.48E-03	5.88E-04
552317.22_4172671.6	552317.22	4172671.6	1.5	1.13E-03	1.95E-04	5.05E-04	6.14E-04	9.73E-04	2.59E-03	2.60E-03	2.28E-03	1.42E-03	6.59E-04	2.56E-03	4.33E-04	2.07E-03	4.06E-04	4.49E-03	3.42E-03	1.09E-02	1.09E-02	9.88E-03	5.94E-03	5.95E-03	5.21E-03	1.85E-03	3.73E-03	8.92E-04	3.87E-03	4.66E-03	6.16E-04
552337.22_4172671.6	552337.22	4172671.6	1.5	1.17E-03	2.02E-04	5.12E-04	6.14E-04	1.01E-03	2.68E-03	2.69E-03	2.36E-03	1.46E-03	6.75E-04	2.77E-03	4.60E-04	2.16E-03	4.26E-04	4.40E-03	3.36E-03	1.07E-02	1.07E-02	9.68E-03	6.59E-03	6.60E-03	5.78E-03	2.05E-03	4.12E-03	9.85E-04	4.28E-03	5.15E-03	6.80E-04
552357.22_4172671.6	552357.22	4172671.6	1.5	1.21E-03	2.09E-04	5.19E-04	6.23E-04	1.05E-03	2.84E-03	2.85E-03	2.50E-03	1.49E-03	6.89E-04	3.00E-03	5.09E-04	2.24E-03	4.54E-04	4.40E-03	3.36E-03	1.07E-02	1.07E-02	9.68E-03	6.59E-03	6.60E-03	5.78E-03	2.05E-03	4.12E-03	9.85E-04	4.28E-03	5.15E-03	6.80E-04
552377.22_4172671.6	552377.22	4172671.6	1.5	1.26E-03	2.18E-04	5.29E-04	6.31E-04	1.10E-03	2.99E-03	3.00E-03	2.63E-03	1.52E-03	7.03E-04	3.28E-03	5.57E-04	2.43E-03	4.76E-04	4.58E-03	3.49E-03	1.01E-02	1.01E-02	9.16E-03	6.94E-03	6.96E-03	6.09E-03	2.16E-03	4.35E-03	1.04E-03	4.52E-03	5.44E-03	7.17E-04
552397.22_4172671.6	552397.22	4172671.6	1.5	1.32E-03	2.27E-04	5.37E-04	6.37E-04	1.14E-03	3.16E-03	3.16E-03	2.77E-03	1.54E-03	7.11E-04	3.58E-03	6.10E-04	2.51E-03	4.90E-04	5.01E-03	3.82E-03	9.53E-03	9.53E-03	8.56E-03	7.32E-03	7.34E-03	6.43E-03	2.28E-03	4.60E-03	1.10E-03	4.78E-03	5.76E-03	7.59E-04
552417.22_4172671.6	552417.22	4172671.6	1.5	1.38E-03	2.37E-04	5.45E-04	6.42E-04	1.18E-03	3.34E-03	3.35E-03	2.94E-03	1.56E-03	7.18E-04	3.96E-03	6.76E-04	2.60E-03	5.04E-04	5.44E-03	4.15E-03	9.12E-03	9.12E-03	8.20E-03	7.75E-03	7.77E-03	6.80E-03	2.43E-03	4.89E-03	1.17E-03	5.08E-03	6.12E-03	8.07E-04
552437.22_4172671.6	552437.22	4172671.6	1.5	1.45E-03	2.49E-04	5.52E-04	6.47E-04	1.26E-03	3.56E-03	3.57E-03	3.12E-03	1.57E-03	7.24E-04	4.42E-03	7.55E-04	2.63E-03	5.10E-04	6.16E-03	4.69E-03	8.64E-03	8.65E-03	7.74E-03	8.23E-03	8.25E-03	7.22E-03	2.59E-03	5.22E-03	1.25E-03	5.42E-03	6.53E-03	8.60E-04
552457.22_4172671.6	552457.22	4172671.6	1.5	1.53E-03	2.62E-04	5.60E-04	6.52E-04	1.34E-03	3.80E-03	3.81E-03	3.33E-03	1.59E-03	7.29E-04	4.97E-03	8.52E-04	2.67E-03	5.14E-04	6.28E-03	4.79E-03	8.39E-03	8.40E-03	7.50E-03	8.77E-03	8.79E-03	7.69E-03	2.77E-03	5.58E-03	1.33E-03	5.81E-03	6.99E-03	9.21E-04
552477.22_4172671.6	552477.22	4172671.6	1.5	1.62E-03	2.78E-04	5.69E-04	6.61E-04	1.42E-03	4.07E-03	4.08E-03	3.57E-03	1.61E-03	7.35E-04	5.64E-03	9.69E-04	2.69E-03	5.16E-04	6.07E-03	4.62E-03	8.48E-03	8.48E-03	7.55E-03	9.38E-03	9.41E-03	8.22E-03	2.98E-03	6.01E-03	1.43E-03	6.25E-03	7.52E-03	9.91E-04
552497.22_4172671.6	552497.22	4172671.6	1.5	1.73E-03	2.96E-04	5.82E-04	6.76E-04	1.50E-03	4.38E-03	4.39E-03	3.84E-03	1.64E-03	7.45E-04	6.47E-03	1.11E-03	2.71E-03	5.16E-04	5.63E-03	4.29E-03	8.85E-03	8.85E-03	7.87E-03	1.01E-02	1.01E-02	8.84E-03	3.22E-03	6.50E-03	1.55E-03	6.76E-03	8.14E-03	1.07E-03
552517.22_4172671.6	552517.22	4172671.6	1.5	1.86E-03	3.18E-04	6.00E-04	7.04E-04	1.59E-03	4.70E-03	4.71E-03	4.12E-03	1.68E-03	7.64E-04	7.49E-03	1.29E-03	2.74E-03	5.16E-04	5.21E-03	3.97E-03	9.28E-03	9.28E-03	8.25E-03	1.09E-02	1.09E-02	9.56E-03	3.46E-03	7.00E-03	1.67E-03	7.36E-03	8.87E-03	1.17E-03
552537.22_4172671.6	552537.22	4172671.6	1.5	2.02E-03	3.44E-04	6.31E-04	7.34E-04	1.67E-03	5.16E-03	5.17E-03	4.52E-03	1.76E-03	7.95E-04	8.77E-03	1.52E-03	2.79E-03	5.21E-04	4.28E-03	3.26E-03	1.04E-02	1.04E-02	9.27E-03	1.19E-02	1.19E-02	1.04E-02	3.85E-03	7.76E-03	1.85E-03	8.07E-03	9.72E-03	1.28E-03
552557.22_4172671.6	552557.22	4172671.6	1.5	2.21E-03	3.77E-04	6.71E-04	7.79E-04	1.77E-03	5.66E-03	5.68E-03	4.96E-03	1.86E-03	8.40E-04	1.02E-02	1.77E-03	2.89E-03	5.35E-04	3.65E-03	2.78E-03	1.17E-02	1.17E-02	1.04E-02	1.31E-02	1.31E-02	1.14E-02	4.25E-03	8.57E-03	2.04E-03	8.93E-03	1.08E-02	1.41E-03
552577.22_4172671.6	552577.22	4172671.6	1.5	2.45E-03	4.17E-04	7.22E-04	8.38E-04	1.88E-03	6.27E-03	6.28E-03	5.49E-03	2.01E-03	9.01E-04	1.14E-02	1.97E-03	3.05E-03	5.58E-04	3.35E-03	2.55E-03	1.34E-02	1.34E-02	1.19E-02	1.45E-02	1.45E-02	1.26E-02	4.74E-03	9.56E-03	2.28E-03	9.96E-03	1.20E-02	1.58E-03
552597.22_4172671.6	552597.22	4172671.6	1.5	2.75E-03	4.68E-04	7.92E-04	9.16E-04	2.04E-03	7.04E-03	7.06E-03	6.16E-03	2.20E-03	9.86E-04	1.21E-02	2.09E-03	3.27E-03	5.94E-04	3.26E-03	2.48E-03	1.54E-02	1.54E-02	1.38E-02	1.62E-02	1.63E-02	1.42E-02	5.36E-03	1.08E-02	2.57E-03	1.13E-02	1.36E-02	1.78E-03
552617.22_4172671.6	552617.22	4172671.6	1.5	3.17E-03	5.39E-04	8.90E-04	1.03E-03	2.27E-03	8.12E-03	8.14E-03	7.10E-03	2.48E-03	1.11E-03	1.28E-02	2.20E-03	3.62E-03	6.52E-04	3.28E-03	2.49E-03	1.71E-02	1.71E-02	1.52E-02	1.87E-02	1.87E-02	1.63E-02	6.21E-03	1.25E-02	2.98E-03	1.31E-02	1.57E-02	2.06E-03
552637.22_4172671.6	552637.22	4172671.6	1.5	3.73E-03	6.35E-04	1.02E-03	1.18E-03	2.59E-03	9.56E-03	9.59E-03	8.36E-03	2.86E-03	1.28E-03	1.34E-02	2.30E-03	4.10E-03	7.32E-04	3.29E-03	2.50E-03	1.94E-02	1.94E-02	1.73E-02	2.19E-02	2.20E-02	1.91E-02	7.34E-03	1.48E-02	3.52E-03	1.54E-02	1.86E-02	2.44E-03
552657.22_4172671.6	552657.22	4172671.6	1.5	4.54E-03	7.72E-04	1.22E-03	1.40E-03	3.08E-03	1.17E-02	1.17E-02	1.02E-02	3.41E-03	1.52E-03	1.41E-02	2.40E-03	4.81E-03	8.53E-04	3.34E-03	2.53E-03	2.23E-02	2.23E-02	1.99E-02	2.66E-02	2.67E-02	2.32E-02	8.97E-03	1.81E-02	4.29E-03	1.89E-02	2.27E-02	2.97E-03
552677.22_4172671.6	552677.22	4172671.6	1.5	5.79E-03	9.83E-04	1.52E-03	1.75E-03	3.85E-03	1.49E-02	1.49E-02	1.30E-02	4.27E-03	1.90E-03	1.53E-02	2.57E-03	5.94E-03	1.04E-03	3.49E-03	2.64E-03	2.62E-02	2.62E-02	2.31E-02	3.38E-02	3.39E-02	2.95E-02	1.15E-02	2.31E-02	5.48E-03	2.41E-02	2.90E-02	3.79E-03
552697.22_4172671.6	552697.22	4172671.6	1.5	7.82E-03	1.33E-03	2.01E-03	2.32E-03	5.41E-03	2.01E-02	2.01E-02	1.76E-02	5.67E-03	2.52E-03	1.80E-02	3.00E-03	7.78E-03	1.36E-03	3.85E-03	2.90E-03	3.06E-02	3.06E-02	2.70E-02	4.43E-02	4.44E-02	3.86E-02	1.51E-02	3.04E-02	7.21E-03	3.18E-02	3.82E-02	4.98E-03
552717.22_4172671.6	552717.22	4172671.6	1.5	7.60E-03	1.29E-03	1.96E-03	2.25E-03	4.96E-03	1.96E-02	1.96E-02	1.71E-02	5.52E-03	2.45E-03	1.71E-02	2.85E-03	7.57E-03	1.32E-03	3.61E-03	2.73E-03	3.07E-02	3.08E-02	2.70E-02	4.43E-02	4.44E-02	3.86E-02	1.51E-02	3.04E-02	7.21E-03	3.18E-02	3.82E-02	5.00E-03
552737.22_4172671.6	552737.22	4172671.6	1.5	6.42E-03	1.09E-03	1.66E-03	1.92E-03	4.21E-03	1.65E-02	1.66E-02	1.44E-02	4.71E-03	2.09E-03	1.47E-02	2.45E-03	6.49E-03	1.14E-03	3.12E-03	2.36E-03	2.56E-02	2.57E-02	2.25E-02	3.74E-02	3.75E-02	3.26E-02	1.28E-02	2.58E-02	6.12E-03	2.70E-02	3.25E-02	4.26E-03
552757.22_4172671.6	552757.22	4172671.6	1.5	7.52E-03	1.28E-03	1.93E-03	2.22E-03	4.89E-03	1.94E-02	1.94E-02	1.69E-02	5.47E-03	2.43E-03	1.66E-02	2.76E-03	7.48E-03	1.31E-03	3.72E-03	2.47E-03	2.88E-02	2.89E-02	2.52E-02	4.37E-02	4.39E-02	3.81E-02	1.50E-02	3.02E-02	7.17E-03	3.17E-02	3.81E-02	5.00E-03
552777.22_4172671.6	552777.22	4172671.6	1.5	6.23E-03	1.06E-03	1.61E-03	1.86E-03	4.07E-03	1.60E-02	1.61E-02	1.40E-02	4.58E-03	2.04E-03	1.44E-02	2.34E-03	6.29E-03	1.10E-03	2.77E-03	2.09E-03	2.37E-02	2.37E-02	2.07E-02	3.62E-02	3.63E-02	3.15E-02	1.25E-02	2.51E-02	5.98E-03	2.62E-02	3.19E-02	4.20E-03
552797.22_4172671.6	552797.22	4172671.6	1.5	6.16E-03	1.05E-03	1.59E-03	1.83E-03	4.02E-03	1.58E-02	1.59E-02	1.38E-02	4.54E-03	2.02E-03	1.37E-02	2.29E-03	6.21E-03	1.09E-03	2.63E-03	1.99E-03	2.31E-02	2.32E-02	2.02E-02	3.57E-02	3.58E-02	3.11E-02	1.24E-02	2.49E-02	5.93E-03	2.63E-02	3.17E-02	4.20E-03
552817.22_4172671.6	552817.22	4172671.6	1.5	6.75E-03	1.15E-03	1.73E-03	2.00E-03	4.38E-03	1.74E-02	1.74E-02	1.52E-02	4.96E-03	2.20E-03	1.47E-02	2.44E-03	6.74E-03	1.18E-03	2.69E-03	2.03E-03	2.50E-02	2.51E-02	2.19E-02	3.92E-02	3.93E-02	3.41E-02	1.36E-02	2.72E-02	6.51E-03	2.91E-02	3.50E-02	4.65E-03
552837.22_4172671.6	552837.22	4172671.6	1.5	8.33E-03	1.41E-03	2.12E-03	2.44E-03	5.37E-03	2.15E-02	2.15E-02	1.87E-02	6.06E-03	2.69E-03	1.74E-02	2.88E-03	8.15E-03	1.42E-03	3.04E-03	2.29E-03	3.05E-02	3.05E-02	2.66E-02	4.83E-02	4.84E-02	4.21E-02	1.67E-02	3.37E-02	8.01E-03	3.60E-02	4.33E-02	5.76E-03
552857.22_4172671.6	552857.22	4172671.6	1.5	7.60E-03	1.29E-03	1.94E-03	2.24E-03	4.91E-03	1.96E-02	1.96E-02	1.71E-02	5.56E-03	2.47E-03	1.59E-02	2.64E-03	7.47E-03	1.30E-03	2.76E-03	2.08E-03	2.77E-02	2.78E-02	2.42E-02	4.42E-02	4.44E-02	3.84E-02	1.53E-02	3.08E-02	7.34E-03	3.29E-02	3.94E-02	5.41E-03
552877.22_4172671.6	552877.22	4172671.6	1.5	5.96E-03	1.01E-03	1.54E-03	1.78E-03	3.91E-03	1.56E-02	1.54E-02	1.34E-02	4.97E-03	1.97E-03	1.26E-02	2.12E-03	5.96E-03	1.04E-03	2.25E-03	1.66E-03	2.17E-02	2.18E-02	1.90E-02	3.45E-02	3.46E-02	3.01E-02	1.20E-02	2.41E-02	5.81E-03	2.72E-02	3.09E-02	4.24E-03
552897.22_4172671.6	552897.22	4172671.6	1.5	6.41E-03	1.09E-03	1.64E-03	1.90E-03	4.14E-03	1.65E-02	1.65E-02	1.44E-02	4.74E-03	2.11E-03	1.34E-02	2.22E-03	6.33E-03	1.10E-03	2.30E-03	1.74E-03	2.33E-02	2.34E-02	2.03E-02	3.71E-02	3.72E-02	3.23E-02	1.30E-02	2.62E-02	6.24E-03	2.95E-02	3.55E-02	4.90E-03
552917.22_4172671.6	552917.22	4172671.6	1.5	4.65E-03	7.90E-04	1.21E-03	1.41E-03	3.03E-03	1.20E-02	1.20E-02	1.04E-02	3.52E-03	1.57E-03	1.00E-02	1.67E-03	4.70E-03	8.23E-04	1.77E-03	1.33E-03	1.70E-02	1.70E-02	1.48E-02	2.69E-02	2.70E-02	2.34E-02	9.51E-03	1.92E-02	4.59E-03	2.28E-02	2.74E-02	3.91E-03
552937.22_4172671.6	552937.22	4172671.6	1.5	3.70E-03	6.29E-04	9.80E-04	1.14E-03	2.42E-03	9.51E-03	9.53E-03	8.30E-03	2.87E-03	1.28E-03

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	locks_A8/A9	Block_A10	ks_A11/A12	cks_A11/A12/A	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	cks_B10/B11	cks_B10/B11	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
91				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
553117.22_4172691.6	553117.22	4172691.6	1.5	1.50E-03	2.55E-04	4.51E-04	5.69E-04	1.06E-03	3.78E-03	3.80E-03	3.31E-03	1.31E-03	5.93E-04	3.50E-03	5.87E-04	1.63E-03	2.92E-04	6.30E-04	4.76E-04	5.38E-03	5.39E-03	4.70E-03	4.83E-03	8.45E-03	7.35E-03	3.27E-03	6.59E-03	1.62E-03	1.12E-02	1.34E-02	2.26E-03
553137.22_4172691.6	553137.22	4172691.6	1.5	1.43E-03	2.43E-04	4.37E-04	5.53E-04	1.02E-03	3.59E-03	3.60E-03	3.14E-03	1.25E-03	5.66E-04	3.32E-03	5.56E-04	1.55E-03	2.78E-04	5.97E-04	4.51E-04	5.10E-03	5.12E-03	4.46E-03	8.00E-03	8.02E-03	6.97E-03	3.12E-03	6.28E-03	1.55E-03	1.09E-02	1.31E-02	2.21E-03
553157.22_4172691.6	553157.22	4172691.6	1.5	1.34E-03	2.29E-04	4.20E-04	5.32E-04	9.70E-04	3.38E-03	3.39E-03	2.96E-03	1.19E-03	5.36E-04	3.12E-03	5.22E-04	1.47E-03	2.63E-04	5.62E-04	4.24E-04	4.80E-03	4.81E-03	4.20E-03	7.52E-03	7.54E-03	6.55E-03	2.94E-03	5.92E-03	1.46E-03	1.05E-02	1.27E-02	2.16E-03
553177.22_4172691.6	553177.22	4172691.6	1.5	1.29E-03	2.19E-04	4.10E-04	5.19E-04	9.41E-04	3.23E-03	3.24E-03	2.83E-03	1.13E-03	5.13E-04	2.96E-03	4.96E-04	1.40E-03	2.52E-04	5.34E-04	4.04E-04	4.58E-03	4.59E-03	4.00E-03	7.17E-03	7.19E-03	6.25E-03	2.81E-03	5.65E-03	1.40E-03	1.01E-02	1.22E-02	2.08E-03
553197.22_4172691.6	553197.22	4172691.6	1.5	1.22E-03	2.08E-04	3.97E-04	5.03E-04	9.04E-04	3.06E-03	3.07E-03	2.67E-03	1.08E-03	4.87E-04	2.79E-03	4.68E-04	1.33E-03	2.38E-04	5.05E-04	3.83E-04	4.33E-03	4.34E-03	3.78E-03	6.77E-03	6.79E-03	5.90E-03	2.65E-03	5.34E-03	1.32E-03	9.83E-03	1.15E-02	1.96E-03
553217.22_4172691.6	553217.22	4172691.6	1.5	1.14E-03	1.94E-04	3.78E-04	4.75E-04	8.56E-04	2.85E-03	2.86E-03	2.49E-03	1.01E-03	4.55E-04	2.59E-03	4.34E-04	1.24E-03	2.23E-04	4.72E-04	3.56E-04	4.02E-03	4.03E-03	3.51E-03	6.29E-03	6.31E-03	5.48E-03	2.46E-03	4.95E-03	1.22E-03	9.57E-03	1.15E-02	2.00E-03
553237.22_4172691.6	553237.22	4172691.6	1.5	1.06E-03	1.81E-04	3.62E-04	4.52E-04	8.13E-04	2.66E-03	2.67E-03	2.33E-03	9.43E-04	4.27E-04	2.42E-03	4.05E-04	1.16E-03	2.09E-04	4.42E-04	3.34E-04	3.75E-03	3.76E-03	3.28E-03	5.87E-03	5.88E-03	5.11E-03	2.28E-03	4.60E-03	1.13E-03	8.70E-03	1.05E-02	1.81E-03
553257.22_4172691.6	553257.22	4172691.6	1.5	1.01E-03	1.72E-04	3.51E-04	4.34E-04	7.82E-04	2.52E-03	2.53E-03	2.20E-03	8.94E-04	4.05E-04	2.28E-03	3.81E-04	1.10E-03	1.99E-04	4.18E-04	3.16E-04	3.54E-03	3.55E-03	3.10E-03	5.54E-03	5.56E-03	4.83E-03	2.15E-03	4.33E-03	1.07E-03	8.14E-03	9.79E-03	1.69E-03
553277.22_4172691.6	553277.22	4172691.6	1.5	9.61E-04	1.64E-04	3.44E-04	4.16E-04	7.52E-04	2.39E-03	2.40E-03	2.09E-03	8.47E-04	3.61E-04	2.16E-03	3.61E-04	1.05E-03	1.89E-04	3.96E-04	3.00E-04	3.36E-03	3.37E-03	2.94E-03	5.26E-03	5.27E-03	4.58E-03	2.04E-03	4.10E-03	1.01E-03	7.62E-03	9.17E-03	1.58E-03
553297.22_4172691.6	553297.22	4172691.6	1.5	9.22E-04	1.57E-04	3.33E-04	4.04E-04	7.34E-04	2.29E-03	2.30E-03	2.01E-03	8.13E-04	3.68E-04	2.05E-03	3.43E-04	1.00E-03	1.81E-04	3.78E-04	2.86E-04	3.21E-03	3.22E-03	2.81E-03	5.02E-03	5.04E-03	4.38E-03	1.94E-03	3.91E-03	9.63E-04	7.25E-03	8.73E-03	1.50E-03
553317.22_4172691.6	553317.22	4172691.6	1.5	8.95E-04	1.53E-04	3.29E-04	3.94E-04	7.20E-04	2.22E-03	2.23E-03	1.94E-03	7.85E-04	3.56E-04	1.97E-03	3.30E-04	9.70E-04	1.75E-04	3.64E-04	2.75E-04	3.10E-03	3.11E-03	2.71E-03	4.85E-03	4.87E-03	4.23E-03	1.88E-03	3.78E-03	9.31E-04	7.15E-03	8.60E-03	1.48E-03
553337.22_4172691.6	553337.22	4172691.6	1.5	8.91E-04	1.52E-04	3.32E-04	3.93E-04	7.22E-04	2.20E-03	2.21E-03	1.93E-03	7.75E-04	3.51E-04	1.94E-03	3.25E-04	9.58E-04	1.72E-04	3.57E-04	2.70E-04	3.07E-03	3.07E-03	2.68E-03	4.81E-03	4.82E-03	4.19E-03	1.87E-03	3.76E-03	9.26E-04	7.06E-03	8.49E-03	1.46E-03
553357.22_4172691.6	553357.22	4172691.6	1.5	8.66E-04	1.48E-04	3.27E-04	3.82E-04	7.06E-04	2.14E-03	2.14E-03	1.87E-03	7.49E-04	3.39E-04	1.87E-03	3.12E-04	9.26E-04	1.67E-04	3.44E-04	2.60E-04	2.96E-03	2.97E-03	2.59E-03	4.65E-03	4.66E-03	4.05E-03	1.81E-03	3.64E-03	8.98E-04	6.18E-03	7.43E-03	1.25E-03
553377.22_4172691.6	553377.22	4172691.6	1.5	8.52E-04	1.46E-04	3.23E-04	3.77E-04	6.96E-04	2.09E-03	2.10E-03	1.83E-03	7.31E-04	3.31E-04	1.82E-03	3.03E-04	9.03E-04	1.62E-04	3.36E-04	2.52E-04	2.89E-03	2.90E-03	2.53E-03	4.54E-03	4.55E-03	3.96E-03	1.77E-03	3.57E-03	8.83E-04	5.59E-03	6.73E-03	1.11E-03
553397.22_4172691.6	553397.22	4172691.6	1.5	8.26E-04	1.41E-04	3.16E-04	3.66E-04	6.76E-04	2.02E-03	2.03E-03	1.77E-03	7.04E-04	3.19E-04	1.74E-03	2.91E-04	8.71E-04	1.57E-04	3.21E-04	2.42E-04	2.79E-03	2.79E-03	2.44E-03	4.37E-03	4.39E-03	3.81E-03	1.72E-03	3.46E-03	8.54E-04	5.10E-03	6.14E-03	9.95E-04
553417.22_4172691.6	553417.22	4172691.6	1.5	8.02E-04	1.38E-04	3.10E-04	3.56E-04	6.59E-04	1.96E-03	1.96E-03	1.72E-03	6.79E-04	3.07E-04	1.68E-03	2.80E-04	8.41E-04	1.51E-04	3.09E-04	2.34E-04	2.69E-03	2.70E-03	2.35E-03	4.22E-03	4.23E-03	3.68E-03	1.66E-03	3.35E-03	8.29E-04	4.59E-03	5.53E-03	8.77E-04
553437.22_4172691.6	553437.22	4172691.6	1.5	7.76E-04	1.33E-04	3.02E-04	3.45E-04	6.38E-04	1.89E-03	1.89E-03	1.65E-03	6.52E-04	2.95E-04	1.61E-03	2.68E-04	8.08E-04	1.46E-04	2.97E-04	2.24E-04	2.58E-03	2.59E-03	2.26E-03	4.05E-03	4.07E-03	3.53E-03	1.60E-03	3.23E-03	7.99E-04	4.23E-03	5.09E-03	7.95E-04
553457.22_4172691.6	553457.22	4172691.6	1.5	7.49E-04	1.29E-04	2.94E-04	3.33E-04	6.16E-04	1.83E-03	1.82E-03	1.59E-03	6.29E-04	2.85E-04	1.54E-03	2.57E-04	7.79E-04	1.40E-04	2.87E-04	2.15E-04	2.48E-03	2.48E-03	2.16E-03	3.89E-03	3.90E-03	3.39E-03	1.53E-03	3.11E-03	7.71E-04	3.95E-03	4.90E-03	7.36E-04
553477.22_4172691.6	553477.22	4172691.6	1.5	7.25E-04	1.24E-04	2.85E-04	3.22E-04	5.96E-04	1.75E-03	1.76E-03	1.54E-03	6.01E-04	2.72E-04	1.47E-03	2.46E-04	7.46E-04	1.34E-04	2.74E-04	2.07E-04	2.38E-03	2.39E-03	2.08E-03	3.74E-03	3.75E-03	3.26E-03	1.49E-03	3.00E-03	7.45E-04	3.69E-03	4.44E-03	6.80E-04
553497.22_4172691.6	553497.22	4172691.6	1.5	7.02E-04	1.21E-04	2.77E-04	3.12E-04	5.76E-04	1.69E-03	1.69E-03	1.48E-03	5.78E-04	2.62E-04	1.41E-03	2.36E-04	7.17E-04	1.29E-04	2.63E-04	1.99E-04	2.29E-03	2.30E-03	2.00E-03	3.60E-03	3.61E-03	3.14E-03	1.44E-03	2.90E-03	7.21E-04	3.47E-03	4.17E-03	6.33E-04
553517.22_4172691.6	553517.22	4172691.6	1.5	6.80E-04	1.17E-04	2.70E-04	3.02E-04	5.57E-04	1.63E-03	1.64E-03	1.43E-03	5.56E-04	2.52E-04	1.36E-03	2.27E-04	6.91E-04	1.24E-04	2.54E-04	1.91E-04	2.21E-03	2.21E-03	1.93E-03	3.47E-03	3.48E-03	3.02E-03	1.39E-03	2.81E-03	6.99E-04	3.27E-03	3.94E-03	5.92E-04
553537.22_4172691.6	553537.22	4172691.6	1.5	6.61E-04	1.14E-04	2.63E-04	2.93E-04	5.40E-04	1.58E-03	1.58E-03	1.39E-03	5.38E-04	2.43E-04	1.31E-03	2.18E-04	6.67E-04	1.20E-04	2.45E-04	1.85E-04	2.13E-03	2.13E-03	1.86E-03	3.35E-03	3.35E-03	2.92E-03	1.35E-03	2.72E-03	6.78E-04	3.09E-03	3.72E-03	5.56E-04
553557.22_4172691.6	553557.22	4172691.6	1.5	6.40E-04	1.10E-04	2.54E-04	2.84E-04	5.20E-04	1.52E-03	1.53E-03	1.34E-03	5.16E-04	2.34E-04	1.26E-03	2.09E-04	6.44E-04	1.16E-04	2.35E-04	1.78E-04	2.05E-03	2.05E-03	1.79E-03	3.22E-03	3.23E-03	2.81E-03	1.30E-03	2.62E-03	6.53E-04	2.98E-03	3.58E-03	5.36E-04
553577.22_4172691.6	553577.22	4172691.6	1.5	6.21E-04	1.07E-04	2.49E-04	2.74E-04	5.05E-04	1.47E-03	1.48E-03	1.29E-03	4.97E-04	2.25E-04	1.21E-03	2.02E-04	6.19E-04	1.11E-04	2.27E-04	1.72E-04	1.98E-03	1.98E-03	1.73E-03	3.11E-03	3.11E-03	2.71E-03	1.26E-03	2.54E-03	6.33E-04	2.77E-03	3.33E-03	4.89E-04
553597.22_4172691.6	553597.22	4172691.6	1.5	6.05E-04	1.04E-04	2.42E-04	2.66E-04	4.90E-04	1.43E-03	1.44E-03	1.26E-03	4.81E-04	2.18E-04	1.17E-03	1.95E-04	5.99E-04	1.08E-04	2.20E-04	1.66E-04	1.91E-03	1.92E-03	1.67E-03	3.01E-03	3.02E-03	2.62E-03	1.23E-03	2.47E-03	6.16E-04	2.65E-03	3.19E-03	4.65E-04
553617.22_4172691.6	553617.22	4172691.6	1.5	5.89E-04	1.02E-04	2.36E-04	2.59E-04	4.76E-04	1.39E-03	1.40E-03	1.22E-03	4.65E-04	2.11E-04	1.13E-03	1.88E-04	5.80E-04	1.04E-04	2.13E-04	1.61E-04	1.85E-03	1.86E-03	1.62E-03	2.92E-03	2.93E-03	2.54E-03	1.19E-03	2.40E-03	5.99E-04	2.54E-03	3.05E-03	4.44E-04
553637.22_4172691.6	553637.22	4172691.6	1.5	5.75E-04	9.91E-05	2.30E-04	2.51E-04	4.62E-04	1.35E-03	1.36E-03	1.18E-03	4.51E-04	2.04E-04	1.09E-03	1.82E-04	5.62E-04	1.01E-04	2.06E-04	1.56E-04	1.80E-03	1.80E-03	1.57E-03	2.83E-03	2.84E-03	2.47E-03	1.16E-03	2.33E-03	5.83E-04	2.44E-03	2.96E-03	4.31E-04
553657.22_4172691.6	553657.22	4172691.6	1.5	5.61E-04	9.67E-05	2.24E-04	2.44E-04	4.49E-04	1.32E-03	1.32E-03	1.16E-03	4.37E-04	1.98E-04	1.06E-03	1.76E-04	5.46E-04	9.82E-05	2.00E-04	1.51E-04	1.75E-03	1.75E-03	1.53E-03	2.75E-03	2.76E-03	2.40E-03	1.13E-03	2.27E-03	5.68E-04	2.35E-03	2.82E-03	4.06E-04
553677.22_4172691.6	553677.22	4172691.6	1.5	5.46E-04	9.42E-05	2.19E-04	2.37E-04	4.35E-04	1.28E-03	1.28E-03	1.13E-03	4.23E-04	1.92E-04	1.02E-03	1.71E-04	5.29E-04	9.51E-05	1.94E-04	1.46E-04	1.70E-03	1.70E-03	1.48E-03	2.67E-03	2.68E-03	2.33E-03	1.09E-03	2.20E-03	5.51E-04	2.26E-03	2.71E-03	3.89E-04
553697.22_4172691.6	553697.22	4172691.6	1.5	5.34E-04	9.22E-05	2.13E-04	2.31E-04	4.24E-04	1.25E-03	1.25E-03	1.10E-03	4.12E-04	1.86E-04	9.96E-04	1.66E-04	5.14E-04	9.25E-05	1.88E-04	1.42E-04	1.65E-03	1.66E-03	1.44E-03	2.60E-03	2.61E-03	2.27E-03	1.07E-03	2.15E-03	5.38E-04	2.18E-03	2.63E-03	3.75E-04
553717.22_4172691.6	553717.22	4172691.6	1.5	5.22E-04	9.01E-05	2.08E-04	2.24E-04	4.12E-04	1.22E-03	1.22E-03	1.07E-03	4.00E-04	1.81E-04	9.67E-04	1.61E-04	5.00E-04	8.99E-05	1.83E-04	1.38E-04	1.61E-03	1.61E-03	1.41E-03	2.53E-03	2.54E-03	2.21E-03	1.04E-03	2.09E-03	5.24E-04	2.11E-03	2.54E-03	3.61E-04
553737.22_4172691.6	553737.22	4172691.6	1.5	5.10E-04	8.80E-05	2.03E-04	2.18E-04	4.02E-04	1.19E-03	1.19E-03	1.04E-03	3.88E-04	1.76E-04	9.39E-04	1.56E-04	4.86E-04	8.74E-05	1.78E-04	1.34E-04	1.57E-03	1.57E-03	1.37E-03	2.47E-03	2.47E-03	2.15E-03	1.01E-03	2.04E-03	5.10E-04	2.04E-03	2.47E-03	3.48E-04
553757.22_4172691.6	553757.22	4172691.6	1.5	4.98E-04	8.61E-05	1.98E-04	2.12E-04	3.90E-04	1.16E-03	1.16E-03	1.02E-03	3.78E-04	1.71E-04	9.13E-04	1.52E-04	4.73E-04	8.50E-05	1.73E-04	1.31E-04	1.52E-03	1.53E-03	1.33E-03	2.40E-03	2.41E-03	2.10E-03	9.86E-04	1.98E-03	4.96E-04	1.97E-03	2.38E-03	3.36E-04
553777.22_4172691.6	553777.22	4172691.6	1.5	4.87E-04	8.41E-05	1.94E-04	2.06E-04	3.79E-04	1.13E-03	1.14E-03	9.96E-04	3.68E-04	1.66E-04	8.88E-04	1.48E-04	4.60E-04	8.27E-05	1.68E-04	1.27E-04	1.49E-03	1.49E-03	1.30E-03	2.34E-03	2.35E-03	2.04E-03	9.60E-04	1.93E-03	4.83E-04	1.91E-03	2.30E-03	3.25E-04
553797.22_4172691.6	553797.22	4172691.6	1.5	4.76E-04	8.23E-05	1.89E-04	2.01E-04	3.69E-04	1.11E-03	1.11E-03	9.72E-04	3.58E-04	1.62E-04	8.64E-04	1.44E-04	4.48E-04	8.05E-05	1.64E-04	1.24E-04	1.45E-03	1.45E-03	1.27E-03	2.29E-03	2.29E-03	1.99E-03	9.35E-04	1.88E-03	4.71E-04	1.86E-03	2.24E-03	3.14E-04
553817.22_4172691.6	553817.22	4172691.6	1.5	4.66E-04	8.05E-05	1.85E-04	1.96E-04	3.59E-04	1.08E-03	1.08E-03	9.50E-04	3.49E-04	1.58E-04	8.41E-04	1.40E-04	4.36E-04	7.84E-05	1.60E-04	1.20E-04	1.41E-03	1.42E-03	1.23E-03	2.24E-03	2.24E-03	1.95E-03	9.11E-04	1.83E-03	4.58E-04	1.80E-03	2.17E-03	3.05E-04
553837.22_4172691.6	553837.22	4172691.6	1.5	4.55E-04	7.87E-05	1.80E-04	1.90E-04	3.50E-04	1.06E-03	1.06E-03	9.28E-04	3.40E-04	1.54E-04	8.20E-04	1.36E-04	4.25E-04	7.63E-05	1.55E-04	1.17E-04	1.38E-03	1.38E-03	1.21E-03	2.18E-03	2.18E-03	1.90E-03	8.87E-04	1.79E-03	4.46E-04	1.75E-03	2.11E-03	2.95E-04
553857.22_4172711.6	553857.22	4172711.6	1.5	4.30E-04	7.48E-05	2.01E-04	2.34E-04	3.02E-04	9.22E-04	9.24E-04	8.10E-04	4.17E-04	1.92E-04	7.34E-04	1.22E-04	5.29E-04	1.00E-04	2.47E-04	1.88E-04	1.33E-03	1.33E-03	1.17E-03	1.96E-03	1.97E-03	1.72E-03	6.64E-04	1.34E-03	3.20E-04	1.38E-03	1.66E-03	2.19E-04
553857.22_4172711.6	553857.22	4172711.6	1.5	4.45E-04	7.74E-05	2.08E-04	2.44E-04	3.13E-04	9.56E-04	9.56E-04	8.38E-04	4.37E-04	2.01E-04	7.61E-04	1.27E-04	5.58E-04	1.06E-04	2.63E-04	1.99E-04	1.38E-03	1.38E-03	1.21E-03	2.03E-03	2.04E-03	1.78E-03	6.87E-04	1.38E-03	3.32E-04	1.43E-03	1.72E-03	2.27E-04
553877.22_4172711.6	553877.22	4172711.6	1.5	4.64E-04	8.07E-05	2.17E-04	2.56E-04	3.25E-04	9.91E-04	9.94E-04	8.71E-04	4.60E-04	2.12E-04	7.93E-04	1.32E-04	5.94E-04	1.13E-04	2.81E-04	2.14E-04	1.45E-03	1.45E-03	1.27E-03	2.12E-03	2.13E-03	1.85E-03	7.15E-04	1.44E-03	3.45E-04	1.49E-03	1.79E-03	2.36E-04
553897.22_4172711.6	553897.22	4172711.6	1.5	4.88E-04	8.48E-05	2.28E-04	2.70E-04	3.42E-04	1.04E-03	1.04E-03	9.16E-04	4.84E-04	2.23E-04	8.34E-04	1.37E-04	6.25E-04	1.19E-04	2.96E-04	2.25E-04	1.52E-03	1.52E-03	1.33E-03	2.23E-03	2.24E-03	1.95E-03	7.49E-04	1.51E-03	3.62E-04	1.56E-03	1.88E-03	2.48E-04
553917.22_4172711.6	553917.22	4172711.6	1.5	5.11E-04	8.88E-05	2.40E-04	2.84E-04	3.55E-04	1.08E-03	1.09E-03	9.52E-04	5.17E-04	2.39E-04	8.73E-04	1.46E-04	6.86E-04	1.31E-04	3.29E-04	2.50E-04	1.61E-03	1.61E-03	1.41E-03	2.33E-03	2.34E-03	2.04E-03	7.81E-04	1.58E-03	3.77E-04	1.63E-03	1.96E-03	2.59E-04
553937.22_4172711.6	553937.22	4172711.6	1.5	5.35E-04	9.30E-05	2.53E-04	3.00E-04	3.71E-04	1.13E-03	1.13E-03	9.94E-04	5.49E-04	2.54E-04	9.15E-04	1.53E-04	7.39E-04	1.42E-04	3.58E-04	2.72E-04	1.69E-03	1.70E-03	1.49E-03	2.44E-03	2.45E-03	2.13E-03	8.16E-04	1.64E-03	3.94E-04	1.70E-03	2.04E-03	2.70E-04
553957.22_4172711.6	553957.22	4172711.6	1.5	5.63E-04	9.80E-05	2.70E-04	3.20E-04	3.89E-04	1.19E-03	1.19E-03	1.04E-03	5.86E-04	2.71E-04	9.63E-04	1.61E-04	8.04E-04	1.55E-04	3.93E-04	2.98E-04	1.80E-03	1.80E-03	1.58E-03	2.57E-03	2.57E-03	2.24E-03	8.56E-04	1.72E-03	4.13E-04	1.78E-03	2.15E-03	2.84E-04
553977.22_4172711.6	553977.22	4172711.6	1.5	5.99E-04	1.04E-04	2.91E-04	3.46E-04	4.11E-04	1.26E-03	1.26E-03	1.11E-03	6.33E-04	2.93E-04	1.02E-03	1.71E-04	8.86E-04	1.71E-04	4.38E-04	3.33E-04	1.93E-03	1.94E-03	1.70E-03	2.73E-03	2.73E-03	2.38E-03	9.05E-04	1.82E-03	4.37E-04	1.89E-03	2.27E-03	3.00E-04
553997.22_4172711.6	553997.22	4172711.6	1.5	6.31E-04	1.10E-04	3.12E-04	3.73E-04	4.32E-04	1.32E-03	1.33E-03	1.16E-03	6.83E-04	3.17E-04	1.08E-03	1.81E-04	9.79E-04	1.90E-04	4.91E-04	3.73E-04	2.07E-03	2.08E-03	1.83E-03	2.88E-03	2.88E-03	2.51E-03	9.51E-04	1.92E-03	4.59E-04	1.98E-03	2.39E-03	3.16E-04
554017.22_4172711.6	554017.22	4172711.6	1.5	6.70E-04	1.17E-04	3.36E-04	4.08E-04	4.57E-04	1.41E-03	1.41E-03	1.24E-03	7.49E-04	3.48E-04	1.15E-03	1.93E-04	1.11E-03	2.16E-04	5.64E-04	4.29E-04	2.26E-03	2.27E-03	2.00E-03	3.06E-03	3.07E-03	2.68E-03	1.01E-03	2.03E-03	4.86E-04	2.11E-03	2.53E-03	3.35E-04
554037.22_4172711.6	554037.22	4172711.6	1.5	7.12E-04	1.24E-04	3.61E-04	4.43E-04	4.86E-04	1.50E-03	1.50E-03	1.32E-03	8.25E-04	3.84E-04	1.23E-03	2.06E-04	1.27E-03	2.49E-04	6.59E-04	5.01E-04	2.48E-03	2.49E-03	2.20E-03	3.26E-03	3.27E-03	2.85E-03	1.07E-03	2.16E-03	5.16E-04	2.23E-03	2.69E-03	3.56E-04
554057.22_4172711.6	554057.22	4172711.6	1.5	7.48E-04	1.30E-04	3.80E-04	4.71E-04	5.15E-04	1.58E-03	1.58E-03	1.39E-03	8.95E-04	4.17E-04	1.31E-03	2.19E-04	1.44E-03	2.86E-04	7.71E-04	5.86E-04	2.72E-03	2.73E-03	2.41E-03	3.45E-03	3.45E-03	3.01E-03	1.12E-03	2.27E-03	5.42E-04	2.35E-03	2.83E-03	3.74E-04
554077.22_4172711.6	554077.22	4172711.6	1.5	7.78E-04	1.35E-04	4.01E-04	5.00E-04	5.40E-04	1.65E-03	1.65E-03	1.45E-03	9.66E-04	4.51E-04	1.37E-03	2.30E-04	1.63E-03	3.25E-04	9.10E-04	6.94E-04	2.92E-03	2.92E-03	2.59E-03	3.58E-03	3.58E-03	3.12E-03	1.18E-03	2.35E-03	5.63E-04	2.44E-03	2.93E-03	3.88E-04
554097.22_4172711.6	554097.22	4172711.6	1.5	7.99E-04	1.39E-04	4.13E-04	5.16E-04	5.63E-04	1.70E-03	1.70E-03	1.49E-03	1.02E-03	4.75E-04	1.42E-03	2.39E-04	1.79E-03	3.58E-04	1.06E-03	8.05E-04	3.11E-03	3.12E-03	2.77E-03	3.70E-03	3.71E-03	3.24E-03	1.20E-03	2.43E-03	5.80E-04	2.51E-03	3.03E-03	4.00E-04
554117.22_4172711.6	554117.22	4172711.6	1.5	8.25E-04	1.44E-04	4.29E-04	5.38E-04	5.91E-04	1.76E-03	1.77E-03	1.55E-03	1.08E-03	5.05E-04	1.49E-03	2.50E-04	1.98E-03	3.96E-04	1.27E-03	9.70E-04	3.37E-03	3.38E-03	3.00E-03	3.84E-03	3.85E-03	3.36E-03	1.25E-03	2.51E-03	6.01E-04	2.60E-03	3.13E-03	4.14E-04
554137.22_4172711.6	554137.22	4172711.6	1.5	8.51E-04	1.48E-04	4.46E-04	5.61E-04	6.21E-04	1.83E-03	1.83E-03	1.61E-03	1.14E-03	5.35E-04

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	locks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B9	ks_B6/B7/B9	Blocks_B10/B	locks_B10/B	locks_C2/C3	ocks_C2/C3	locks_C2/C3	locks_C4/C5	locks_C4/C5	locks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
552317.22_4172731.6	552317.22	4172731.6	1.5	1.17E-03	2.03E-04	5.70E-04	7.16E-04	1.04E-03	2.65E-03	2.66E-03	2.34E-03	1.73E-03	8.12E-04	2.67E-03	4.52E-04	2.72E-03	5.43E-04	1.12E-02	8.51E-03	6.27E-03	6.28E-03	5.62E-03	5.85E-03	5.86E-03	5.12E-03	1.87E-03	3.76E-03	9.00E-04	3.90E-03	4.70E-03	6.19E-04
552337.22_4172731.6	552337.22	4172731.6	1.5	1.21E-03	2.10E-04	5.74E-04	7.15E-04	1.10E-03	2.78E-03	2.78E-03	2.44E-03	1.78E-03	8.34E-04	2.89E-03	4.90E-04	2.97E-03	5.94E-04	1.09E-02	8.31E-03	6.38E-03	6.39E-03	5.72E-03	6.14E-03	6.15E-03	5.38E-03	1.96E-03	3.95E-03	9.45E-04	4.10E-03	4.93E-03	6.50E-04
552357.22_4172731.6	552357.22	4172731.6	1.5	1.26E-03	2.18E-04	5.80E-04	7.18E-04	1.16E-03	2.91E-03	2.92E-03	2.56E-03	1.83E-03	8.56E-04	3.15E-03	5.35E-04	3.23E-03	6.46E-04	1.03E-02	7.86E-03	6.43E-03	6.44E-03	5.75E-03	6.06E-03	6.07E-03	5.66E-03	2.06E-03	4.16E-03	9.94E-04	4.31E-03	5.19E-03	6.85E-04
552377.22_4172731.6	552377.22	4172731.6	1.5	1.31E-03	2.26E-04	5.89E-04	7.24E-04	1.21E-03	3.06E-03	3.07E-03	2.69E-03	1.87E-03	8.75E-04	3.45E-03	5.88E-04	3.48E-03	6.97E-04	1.01E-02	7.67E-03	6.44E-03	6.45E-03	5.75E-03	6.80E-03	6.82E-03	5.96E-03	2.18E-03	4.39E-03	1.05E-03	4.55E-03	5.48E-03	7.22E-04
552397.22_4172731.6	552397.22	4172731.6	1.5	1.36E-03	2.35E-04	6.00E-04	7.34E-04	1.27E-03	3.23E-03	3.24E-03	2.84E-03	1.88E-03	8.93E-04	3.75E-03	6.54E-04	3.77E-03	7.49E-04	1.00E-02	7.48E-03	6.45E-03	6.47E-03	5.76E-03	7.54E-03	7.56E-03	6.25E-03	2.30E-03	4.65E-03	1.11E-03	4.82E-03	5.80E-03	7.64E-04
552417.22_4172731.6	552417.22	4172731.6	1.5	1.43E-03	2.46E-04	6.08E-04	7.34E-04	1.32E-03	3.42E-03	3.43E-03	3.00E-03	1.91E-03	8.91E-04	4.27E-03	7.31E-04	3.79E-03	7.59E-04	1.16E-02	8.82E-03	6.43E-03	6.44E-03	5.71E-03	7.60E-03	7.62E-03	6.66E-03	2.45E-03	4.94E-03	1.18E-03	5.12E-03	6.16E-03	8.12E-04
552437.22_4172731.6	552437.22	4172731.6	1.5	1.49E-03	2.57E-04	6.14E-04	7.34E-04	1.39E-03	3.63E-03	3.64E-03	3.19E-03	1.91E-03	8.87E-04	4.81E-03	8.25E-04	3.83E-03	7.64E-04	1.24E-02	9.45E-03	6.52E-03	6.53E-03	5.78E-03	8.08E-03	8.10E-03	7.07E-03	2.61E-03	5.26E-03	1.26E-03	5.46E-03	6.57E-03	8.66E-04
552457.22_4172731.6	552457.22	4172731.6	1.5	1.57E-03	2.70E-04	6.19E-04	7.35E-04	1.47E-03	3.88E-03	3.89E-03	3.41E-03	1.91E-03	8.86E-04	5.53E-03	9.51E-04	3.85E-03	7.65E-04	1.25E-02	9.50E-03	6.73E-03	6.74E-03	5.96E-03	8.61E-03	8.63E-03	7.54E-03	2.80E-03	5.63E-03	1.35E-03	5.84E-03	7.03E-03	9.27E-04
552477.22_4172731.6	552477.22	4172731.6	1.5	1.66E-03	2.85E-04	6.25E-04	7.37E-04	1.54E-03	4.15E-03	4.17E-03	3.65E-03	1.91E-03	8.81E-04	6.44E-03	1.11E-03	3.88E-03	7.65E-04	1.28E-02	9.76E-03	6.95E-03	6.96E-03	6.15E-03	9.13E-03	9.15E-03	7.99E-03	3.01E-03	6.06E-03	1.45E-03	6.29E-03	7.57E-03	9.97E-04
552497.22_4172731.6	552497.22	4172731.6	1.5	1.77E-03	3.03E-04	6.33E-04	7.45E-04	1.65E-03	4.47E-03	4.48E-03	3.93E-03	1.91E-03	8.78E-04	7.64E-03	1.32E-03	3.73E-03	7.30E-04	1.30E-02	9.89E-03	7.49E-03	7.50E-03	6.62E-03	9.93E-03	9.96E-03	8.69E-03	3.25E-03	6.56E-03	1.56E-03	6.80E-03	8.19E-03	1.08E-03
552517.22_4172731.6	552517.22	4172731.6	1.5	1.90E-03	3.25E-04	6.48E-04	7.61E-04	1.74E-03	4.83E-03	4.85E-03	4.24E-03	1.93E-03	8.81E-04	9.29E-03	1.61E-03	3.62E-03	7.03E-04	1.25E-02	9.53E-03	8.05E-03	8.06E-03	7.11E-03	1.08E-02	1.08E-02	9.40E-03	3.54E-03	7.13E-03	1.70E-03	7.40E-03	8.91E-03	1.17E-03
552537.22_4172731.6	552537.22	4172731.6	1.5	2.05E-03	3.51E-04	6.73E-04	7.89E-04	1.83E-03	5.26E-03	5.27E-03	4.61E-03	1.97E-03	8.99E-04	1.17E-02	2.05E-03	3.55E-03	6.82E-04	1.09E-02	8.30E-03	8.75E-03	8.77E-03	7.73E-03	1.17E-02	1.18E-02	1.03E-02	3.88E-03	7.82E-03	1.87E-03	8.12E-03	9.77E-03	1.29E-03
552557.22_4172731.6	552557.22	4172731.6	1.5	2.25E-03	3.83E-04	7.09E-04	8.30E-04	1.93E-03	5.76E-03	5.78E-03	5.05E-03	2.06E-03	9.34E-04	1.52E-02	2.66E-03	3.55E-03	6.73E-04	8.75E-03	6.67E-03	9.62E-03	9.63E-03	8.49E-03	1.29E-02	1.29E-02	1.13E-02	4.29E-03	8.64E-03	2.06E-03	8.97E-03	1.08E-02	1.42E-03
552577.22_4172731.6	552577.22	4172731.6	1.5	2.48E-03	4.23E-04	7.59E-04	8.85E-04	2.04E-03	6.37E-03	6.39E-03	5.58E-03	2.19E-03	9.90E-04	1.91E-02	3.35E-03	3.65E-03	6.84E-04	7.54E-03	5.75E-03	1.07E-02	1.07E-02	9.41E-03	1.43E-02	1.44E-02	1.25E-02	4.78E-03	9.64E-03	2.30E-03	1.00E-02	1.21E-02	1.58E-03
552597.22_4172731.6	552597.22	4172731.6	1.5	2.79E-03	4.76E-04	8.28E-04	9.62E-04	2.18E-03	7.16E-03	7.18E-03	6.27E-03	2.38E-03	1.07E-03	2.10E-02	3.67E-03	3.85E-03	7.16E-04	6.42E-03	4.89E-03	1.20E-02	1.20E-02	1.05E-02	1.61E-02	1.62E-02	1.41E-02	5.42E-03	1.09E-02	2.60E-03	1.14E-02	1.37E-02	1.79E-03
552617.22_4172731.6	552617.22	4172731.6	1.5	3.21E-03	5.46E-04	9.23E-04	1.07E-03	2.40E-03	8.22E-03	8.25E-03	7.19E-03	2.65E-03	1.19E-03	2.24E-02	3.92E-03	4.18E-03	7.70E-04	5.45E-03	4.15E-03	1.35E-02	1.36E-02	1.19E-02	1.86E-02	1.86E-02	1.62E-02	6.27E-03	1.26E-02	3.01E-03	1.31E-02	1.58E-02	2.07E-03
552637.22_4172731.6	552637.22	4172731.6	1.5	3.78E-03	6.42E-04	1.06E-03	1.22E-03	2.71E-03	9.68E-03	9.70E-03	8.46E-03	3.04E-03	1.36E-03	2.46E-02	4.31E-03	4.66E-03	8.50E-04	4.72E-03	3.59E-03	1.56E-02	1.56E-02	1.37E-02	2.19E-02	2.19E-02	1.91E-02	7.41E-03	1.49E-02	3.55E-03	1.55E-02	1.87E-02	2.45E-03
552657.22_4172731.6	552657.22	4172731.6	1.5	4.60E-03	7.81E-04	1.25E-03	1.45E-03	3.19E-03	1.14E-02	1.14E-02	1.03E-02	3.60E-03	1.61E-03	2.51E-02	4.36E-03	5.58E-03	9.71E-04	4.29E-03	3.23E-03	1.84E-02	1.84E-02	1.61E-02	2.67E-02	2.67E-02	2.32E-02	9.06E-03	1.83E-02	4.34E-03	1.90E-02	2.29E-02	2.99E-03
552677.22_4172731.6	552677.22	4172731.6	1.5	5.85E-03	9.94E-04	1.55E-03	1.79E-03	3.95E-03	1.50E-02	1.51E-02	1.31E-02	4.47E-03	1.99E-03	2.48E-02	4.28E-03	6.49E-03	1.16E-03	4.06E-03	3.08E-03	2.26E-02	2.27E-02	1.98E-02	3.39E-02	3.40E-02	2.96E-02	1.16E-02	2.33E-02	5.54E-03	2.43E-02	2.92E-02	3.81E-03
552697.22_4172731.6	552697.22	4172731.6	1.5	7.93E-03	1.35E-03	2.06E-03	2.37E-03	5.24E-03	2.04E-02	2.05E-02	1.78E-02	5.91E-03	2.63E-03	2.55E-02	4.35E-03	8.35E-03	1.48E-03	4.21E-03	3.19E-03	2.97E-02	2.98E-02	2.60E-02	4.60E-02	4.61E-02	4.01E-02	1.57E-02	3.17E-02	7.51E-03	3.30E-02	3.97E-02	5.17E-03
552717.22_4172731.6	552717.22	4172731.6	1.5	7.64E-03	1.30E-03	1.98E-03	2.29E-03	5.04E-03	1.97E-02	1.97E-02	1.72E-02	5.72E-03	2.54E-03	2.34E-02	3.98E-03	8.05E-03	1.42E-03	3.80E-03	2.87E-03	2.84E-02	2.85E-02	2.48E-02	4.43E-02	4.44E-02	3.86E-02	1.52E-02	3.06E-02	7.26E-03	3.19E-02	3.84E-02	5.01E-03
552737.22_4172731.6	552737.22	4172731.6	1.5	6.48E-03	1.10E-03	1.70E-03	1.96E-03	4.30E-03	1.67E-02	1.67E-02	1.46E-02	4.92E-03	2.19E-03	1.96E-02	3.33E-03	6.95E-03	1.23E-03	3.22E-03	2.44E-03	2.40E-02	2.40E-02	2.10E-02	3.76E-02	3.77E-02	3.27E-02	1.29E-02	2.60E-02	6.19E-03	2.71E-02	3.27E-02	4.28E-03
552757.22_4172731.6	552757.22	4172731.6	1.5	7.60E-03	1.29E-03	1.96E-03	2.27E-03	4.99E-03	1.95E-02	1.95E-02	1.71E-02	5.70E-03	2.54E-03	2.32E-02	3.40E-03	8.00E-03	1.39E-03	3.31E-03	2.50E-03	2.78E-02	2.78E-02	2.42E-02	4.41E-02	4.41E-02	3.83E-02	1.52E-02	3.06E-02	7.26E-03	3.19E-02	3.84E-02	5.01E-03
552777.22_4172731.6	552777.22	4172731.6	1.5	6.31E-03	1.07E-03	1.64E-03	1.91E-03	4.16E-03	1.62E-02	1.63E-02	1.42E-02	4.81E-03	2.14E-03	1.65E-02	2.78E-03	6.66E-03	1.18E-03	2.77E-03	2.10E-03	2.30E-02	2.30E-02	2.01E-02	3.65E-02	3.66E-02	3.18E-02	1.27E-02	2.55E-02	6.08E-03	2.67E-02	3.21E-02	4.23E-03
552797.22_4172731.6	552797.22	4172731.6	1.5	6.23E-03	1.06E-03	1.62E-03	1.88E-03	4.09E-03	1.60E-02	1.60E-02	1.40E-02	4.76E-03	2.12E-03	1.56E-02	2.62E-03	6.52E-03	1.15E-03	2.62E-03	1.98E-03	2.26E-02	2.26E-02	1.97E-02	3.60E-02	3.61E-02	3.14E-02	1.25E-02	2.53E-02	6.03E-03	2.65E-02	3.19E-02	4.22E-03
552817.22_4172731.6	552817.22	4172731.6	1.5	6.86E-03	1.16E-03	1.77E-03	2.06E-03	4.48E-03	1.76E-02	1.77E-02	1.54E-02	5.20E-03	2.32E-03	1.62E-02	2.71E-03	7.04E-03	1.24E-03	2.68E-03	2.02E-03	2.48E-02	2.48E-02	2.16E-02	3.97E-02	3.98E-02	3.46E-02	1.39E-02	2.79E-02	6.66E-03	2.94E-02	3.52E-02	4.70E-03
552837.22_4172731.6	552837.22	4172731.6	1.5	8.60E-03	1.46E-03	2.20E-03	2.55E-03	5.67E-03	2.22E-02	2.23E-02	1.94E-02	6.41E-03	2.85E-03	1.89E-02	3.15E-03	8.57E-03	1.50E-03	3.27E-03	2.51E-03	3.09E-02	3.10E-02	2.70E-02	4.98E-02	4.99E-02	4.34E-02	1.74E-02	3.50E-02	8.34E-03	3.70E-02	4.46E-02	5.91E-03
552857.22_4172731.6	552857.22	4172731.6	1.5	7.39E-03	1.25E-03	1.90E-03	2.22E-03	4.80E-03	1.90E-02	1.91E-02	1.66E-02	5.58E-03	2.48E-03	1.63E-02	2.72E-03	7.41E-03	1.30E-03	2.66E-03	2.01E-03	2.66E-02	2.66E-02	2.32E-02	4.28E-02	4.29E-02	3.72E-02	1.50E-02	3.03E-02	7.23E-03	3.25E-02	3.91E-02	5.25E-03
552877.22_4172731.6	552877.22	4172731.6	1.5	5.61E-03	9.52E-04	1.47E-03	1.71E-03	3.67E-03	1.44E-02	1.45E-02	1.26E-02	4.33E-03	1.93E-03	1.27E-02	2.12E-03	5.73E-03	1.01E-03	2.11E-03	1.59E-03	2.02E-02	2.02E-02	1.76E-02	3.24E-02	3.25E-02	2.82E-02	1.15E-02	2.33E-02	5.58E-03	2.56E-02	3.08E-02	4.24E-03
552897.22_4172731.6	552897.22	4172731.6	1.5	5.88E-03	9.98E-04	1.53E-03	1.79E-03	3.83E-03	1.51E-02	1.52E-02	1.32E-02	4.51E-03	2.01E-03	1.29E-02	2.15E-03	5.92E-03	1.04E-03	2.12E-03	1.60E-03	2.11E-02	2.12E-02	1.84E-02	3.40E-02	3.40E-02	2.96E-02	1.21E-02	2.44E-02	5.84E-03	2.72E-02	3.28E-02	4.54E-03
552917.22_4172731.6	552917.22	4172731.6	1.5	4.17E-03	7.09E-04	1.11E-03	1.31E-03	2.75E-03	1.07E-02	1.07E-02	9.36E-03	3.31E-03	1.48E-03	9.54E-03	1.59E-03	4.31E-03	7.60E-04	1.60E-03	1.21E-03	1.50E-02	1.50E-02	1.31E-02	2.40E-02	2.41E-02	2.09E-02	8.79E-03	1.76E-02	4.23E-03	2.09E-02	2.51E-02	3.62E-03
552937.22_4172731.6	552937.22	4172731.6	1.5	3.52E-03	5.97E-04	9.50E-04	1.10E-03	2.31E-03	9.01E-03	9.04E-03	7.87E-03	2.80E-03	1.24E-03	7.98E-03	1.33E-03	3.63E-03	6.39E-04	1.35E-03	1.01E-03	1.26E-02	1.26E-02	1.10E-02	2.02E-02	2.03E-02	1.76E-02	7.41E-03	1.48E-02	3.56E-03	1.76E-02	2.11E-02	3.04E-03
552957.22_4172731.6	552957.22	4172731.6	1.5	3.06E-03	5.21E-04	8.40E-04	1.01E-03	2.05E-03	7.83E-03	7.86E-03	6.85E-03	2.53E-03	1.14E-03	7.18E-03	1.20E-03	3.23E-03	5.73E-04	1.22E-03	9.23E-04	1.10E-02	1.10E-02	9.61E-03	1.76E-02	1.76E-02	1.53E-02	6.55E-03	1.32E-02	3.21E-03	1.68E-02	2.02E-02	3.04E-03
552977.22_4172731.6	552977.22	4172731.6	1.5	2.70E-03	4.59E-04	7.51E-04	9.10E-04	1.83E-03	6.89E-03	6.91E-03	6.02E-03	2.27E-03	1.02E-03	6.38E-03	1.07E-03	2.87E-03	5.10E-04	1.09E-03	8.24E-04	9.69E-03	9.71E-03	8.46E-03	1.54E-02	1.55E-02	1.34E-02	5.84E-03	1.18E-02	2.87E-03	1.54E-02	1.86E-02	2.85E-03
552997.22_4172731.6	552997.22	4172731.6	1.5	2.40E-03	4.08E-04	6.79E-04	8.31E-04	1.64E-03	6.12E-03	6.13E-03	5.35E-03	2.05E-03	9.21E-04	5.71E-03	9.57E-04	2.57E-03	4.58E-04	9.82E-04	7.42E-04	8.60E-03	8.63E-03	7.52E-03	1.37E-02	1.37E-02	1.19E-02	5.25E-03	1.06E-02	2.59E-03	1.43E-02	1.73E-02	2.69E-03
553017.22_4172731.6	553017.22	4172731.6	1.5	2.12E-03	3.61E-04	6.09E-04	7.55E-04	1.46E-03	5.39E-03	5.40E-03	4.71E-03	1.83E-03	8.26E-04	5.07E-03	8.50E-04	2.29E-03	4.08E-04	8.79E-04	6.64E-04	7.59E-03	7.61E-03	6.63E-03	1.38E-02	1.38E-02	1.21E-02	1.05E-02	4.57E-03	9.41E-03	2.32E-03	1.28E-02	1.55E-02	2.43E-03
553037.22_4172731.6	553037.22	4172731.6	1.5	1.90E-03	3.24E-04	5.57E-04	6.97E-04	1.33E-03	4.83E-03	4.85E-03	4.22E-03	1.67E-03	7.52E-04	4.57E-03	7.66E-04	2.07E-03	3.70E-04	7.97E-04	6.02E-04	6.80E-03	6.82E-03	5.94E-03	1.08E-02	1.08E-02	9.39E-03	4.23E-03	8.52E-03	2.10E-03	1.16E-02	1.40E-02	2.20E-03
553057.22_4172731.6	553057.22	4172731.6	1.5	1.74E-03	2.96E-04	5.16E-04	6.53E-04	1.22E-03	4.39E-03	4.41E-03	3.84E-03	1.53E-03	6.92E-04	4.16E-03	6.98E-04	1.90E-03	3.39E-04	7.30E-04	5.51E-04	6.19E-03	6.20E-03	5.41E-03	9.79E-03	9.81E-03	8.53E-03	3.88E-03	7.81E-03	1.93E-03	1.07E-02	1.29E-02	2.04E-03
553077.22_4172731.6	553077.22	4172731.6	1.5	1.59E-03	2.70E-04	4.81E-04	6.13E-04	1.13E-03	4.00E-03	4.01E-03	3.50E-03	1.41E-03	6.38E-04	3.79E-03	6.37E-04	1.74E-03	3.12E-04	6.70E-04	5.06E-04	5.64E-03	5.65E-03	4.93E-03	8.91E-03	8.93E-03	7.76E-03	3.56E-03	7.17E-03	1.78E-03	9.80E-03	1.18E-02	1.87E-03
553097.22_4172731.6	553097.22	4172731.6	1.5	1.46E-03	2.49E-04	4.53E-04	5.80E-04	1.05E-03	3.69E-03	3.70E-03	3.23E-03	1.31E-03	5.92E-04	3.49E-03	5.86E-04	1.61E-03	2.90E-04	6.20E-04	4.68E-04	5.19E-03	5.20E-03	4.54E-03	8.19E-03	8.21E-03	7.14E-03	3.30E-03	6.65E-03	1.65E-03	9.16E-03	1.10E-02	1.76E-03
553117.22_4172731.6	553117.22	4172731.6	1.5	1.37E-03	2.34E-04	4.33E-04	5.56E-04	1.00E-03	3.45E-03	3.46E-03	3.02E-03	1.22E-03	5.57E-04	3.25E-03	5.46E-04	1.52E-03	2.72E-04	5.80E-04	4.38E-04	4.85E-03	4.86E-03	4.24E-03	7.66E-03	7.68E-03	6.68E-03	3.10E-03	6.24E-03	1.55E-03	8.76E-03	1.03E-02	1.65E-03
553137.22_4172731.6	553137.22	4172731.6	1.5	1.29E-03	2.20E-04	4.17E-04	5.35E-04	9.58E-04	3.24E-03	3.25E-03	2.84E-03	1.16E-03	5.26E-04	3.05E-03	5.11E-04	1.43E-03	2.57E-04	5.45E-04	4.11E-04	4.55E-03	4.57E-03	3.98E-03	7.18E-03	7.20E-03	6.25E-03	2.92E-03	5.85E-03	1.47E-03	8.42E-03	1.01E-02	1.64E-03
553157.22_4172731.6	553157.22	4172731.6	1.5	1.29E-03	2.19E-04	4.25E-04	5.40E-04	9.70E-04	3.23E-03	3.24E-03	2.82E-03	1.15E-03	5.21E-04	3.00E-03	5.03E-04	1.42E-03	2.55E-04	5.34E-04	4.03E-04	4.52E-03	4.53E-03	3.95E-03	7.13E-03	7.15E-03	6.21E-03	2.93E-03	5.89E-03	1.47E-03	9.46E-03	1.14E-02	1.91E-03
553177.22_4172731.6	553177.22	4172731.6	1.5	1.29E-03	2.20E-04	4.34E-04	5.46E-04	9.90E-04	3.23E-03	3.24E-03	2.82E-03	1.14E-03	5.18E-04	2.96E-03	4.97E-04	1.41E-03	2.54E-04	5.26E-04	3.97E-04	4.51E-03	4.52E-03	3.94E-03	7.12E-03	7.13E-03	6.20E-03	2.96E-03	5.95E-03	1.49E-03	9.86E-03	1.19E-02	2.02E-03
553197.22_4172731.6	553197.22	4172731.6	1.5	1.21E-03	2.07E-04	4.18E-04	5.22E-04	9.47E-04	3.03E-03	3.04E-03	2.65E-03	1.08E-03	4.87E-04	2.77E-03	4.64E-04	1.33E-03	2.39E-04	4.94E-04	3.73E-04	4.23E-03	4.24E-03	3.70E-03	6.67E-03	6.69E-03	5.81E-03	2.76E-03	5.56E-03	1.39E-03	9.63E-03	1.16E-02	1.99E-03
553217.22_4172731.6	553217.22	4172731.6	1.5	1.14E-03	1.94E-04	4.03E-04	4.98E-04	9.05E-04	2.85E-03	2.85E-03	2.49E-03	1.01E-03	4.58E-04	2.59E-03	4.34E-04	1.25E-03	2.25E-04	4.64E-04	3.50E-04	3.96E-03	3.97E-03	3.46E-03	6.24E-03	6.26E-03	5.44E-03	2.58E-03	5.19E-03	1.30E-03	9.41E-03	1.13E-02	1.96E-03
553237.22_4172731.6	553237.22	4172731.6	1.5	1.08E-03	1.84E-04	3.88E-04	4.75E-04	8.66E-04	2.68E-03	2.69E-03	2.35E-03	9.52E-04	4.31E-04	2.43E-03	4.06E-04	1.18E-03	2.13E-04	4.37E-04	3.30E-04	3.72E-03	3.73E-03	3.26E-03	5.87E-03	5.88E-03	5.11E-03	2.41E-03	4.85E-03	1.21E-03	8.90E-03	1.07E-02	1.86E-03
553257.22_4172731.6	553257.22	4172731.6	1.5	1.02E-03	1.74E-04	3.76E-04	4.54E-04	8.32E-04	2.54E-03	2.54E-03	2.22E-03	9.01E-04	4.08E-04	2.28E-03	3.82E-04	1.12E-03	2.01E-04	4.13E-04	3.12E-04	3.52E-03	3.53E-03	3.07E-03	5.54E-03	5.55E-03	4.83E-03	2.26E-03	4.56E-03	1.14E-03	8.37E-03	1.01E-02	1.75E-03
553277.22_4172731.6	553277.22	4172731.6	1.5	9.69E-04	1.66E-04	3.64E-04	4.34E-04	7.99E-04	2.46E-03	2.46E-03	2.14E-03	8.53E-04	3.86E-04	2.15E-03	3.60E-04	1.06E-03	1.91E-04	3.91E-04	2.95E-04	3.32E-03	3.33E-03	2.90E-03	5.23E-03	5.24E-03	4.56E-03	2.13E-03	4.28E-03	1.07E-03	7.68E-03	9.24E-03	1.59E-03
553297.22_4172731.6	553297.22	4172731.6	1.5	9.30E-04	1.59E-04	3.49E-04	4.16E-04	7.68E-04	2.36E-03	2.36E-03	2.05E-03	8.19E-04	3.70E-04	2.06E-03	3.45E-04	1.02E-03	1.82E-04	3.72E-04	2.96E-04	3.17E-03	3.17E-03	2.77E-03	4.99E-03	5.00E-03	4.35E-03	2.03E-03	4.08E-03	1.02E-03	7.32E-03	8.81E-03	1.52E-03
553317.22_4172731.6	553317.22	4172731.6	1.5	8.98E-04	1.54E-04	3.47E-04	4.05E-04	7.50E-04	2.21E-03	2.22E-03	1.94E-03	7.80E-04	3.53E-04	1.95E-03	3.27E-04	9.69E-04	1.75E-04	3.57E-04	2.69E-04	3.04E-03	3.05E-03	2.66E-03	4.79E-03	4.80E-03	4.18E-03	1.94E-03	3.91E-03	9.73E-04	6.92E-03	8.33E-03	1.43E-03
553337.22_4172731.6	553337.22	4172731.6	1.5	8.72E-04	1.49E-04	3.40E-04	3.93E-04	7.31E-04	2.14E-03	2.15E-03	1.88E-03	7.51E-04	3.40E-04	1.87E-03	3.13E-04	9.35E-04	1.69E-04	3.43E-04	2.59E-04	2.94E-03	2.94E-03	2.57E-03	4.62E-03	4.64E-03	4.03E-03	1.87E-03	3.77E-03	9.40E-04	6.56E-03	7.90E-03	1.35E-03
553357.22_4172731.6	553357.22	4172731.6	1.5	8.67E-04	1.49E-04	3.40E-04	3.90E-04	7.26E-04	2.12E-03

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	locks_A8/A9	Block_A10	ks_A11/A12	cks_A11/A12/A	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	cks_B10/B11	cks_B10/B11	ks_C1/C2/C3	cks_C2/C3	cks_C2/C3	cks_C4/C5	cks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
553537.22_4172751.6	553537.22	4172751.6	1.5	6.78E-04	1.17E-04	2.75E-04	2.99E-04	5.57E-04	1.60E-03	1.60E-03	1.41E-03	5.32E-04	2.41E-04	1.30E-03	2.16E-04	6.66E-04	1.20E-04	2.40E-04	1.81E-04	2.11E-03	2.11E-03	1.84E-03	3.33E-03	3.34E-03	2.90E-03	1.44E-03	2.89E-03	7.31E-04	2.96E-03	5.57E-03	5.22E-04
553557.22_4172751.6	553557.22	4172751.6	1.5	6.53E-04	1.13E-04	2.66E-04	2.87E-04	5.35E-04	1.54E-03	1.54E-03	1.35E-03	5.10E-04	2.31E-04	1.24E-03	2.07E-04	6.38E-04	1.15E-04	2.30E-04	1.74E-04	2.02E-03	2.03E-03	1.77E-03	3.19E-03	3.20E-03	2.78E-03	1.38E-03	2.77E-03	7.00E-04	2.79E-03	3.35E-03	4.87E-04
553577.22_4172751.6	553577.22	4172751.6	1.5	6.35E-04	1.10E-04	2.58E-04	2.78E-04	5.17E-04	1.49E-03	1.50E-03	1.31E-03	4.92E-04	2.23E-04	1.20E-03	2.00E-04	6.17E-04	1.11E-04	2.23E-04	1.68E-04	1.96E-03	1.96E-03	1.71E-03	3.09E-03	3.09E-03	2.69E-03	1.33E-03	2.68E-03	6.78E-04	2.66E-03	3.21E-03	4.63E-04
553597.22_4172751.6	553597.22	4172751.6	1.5	6.18E-04	1.07E-04	2.51E-04	2.69E-04	5.00E-04	1.45E-03	1.45E-03	1.29E-03	4.76E-04	2.15E-04	1.16E-03	1.93E-04	5.96E-04	1.07E-04	2.15E-04	1.63E-04	1.89E-03	1.90E-03	1.65E-03	2.99E-03	3.00E-03	2.61E-03	1.29E-03	2.60E-03	6.57E-04	2.55E-03	3.07E-03	4.41E-04
553617.22_4172751.6	553617.22	4172751.6	1.5	6.02E-04	1.04E-04	2.44E-04	2.60E-04	4.84E-04	1.41E-03	1.41E-03	1.24E-03	4.61E-04	2.09E-04	1.12E-03	1.86E-04	5.77E-04	1.04E-04	2.09E-04	1.58E-04	1.84E-03	1.84E-03	1.60E-03	2.90E-03	2.91E-03	2.52E-03	1.25E-03	2.52E-03	6.36E-04	2.49E-03	2.97E-03	4.26E-04
553637.22_4172751.6	553637.22	4172751.6	1.5	5.86E-04	1.01E-04	2.37E-04	2.52E-04	4.69E-04	1.37E-03	1.37E-03	1.20E-03	4.47E-04	2.02E-04	1.08E-03	1.80E-04	5.59E-04	1.01E-04	2.02E-04	1.53E-04	1.78E-03	1.79E-03	1.56E-03	2.81E-03	2.82E-03	2.45E-03	1.21E-03	2.44E-03	6.17E-04	2.35E-03	2.83E-03	4.04E-04
553657.22_4172751.6	553657.22	4172751.6	1.5	5.71E-04	9.87E-05	2.31E-04	2.44E-04	4.54E-04	1.33E-03	1.33E-03	1.17E-03	4.33E-04	1.96E-04	1.05E-03	1.75E-04	5.42E-04	9.75E-05	1.96E-04	1.48E-04	1.73E-03	1.73E-03	1.51E-03	2.73E-03	2.74E-03	2.38E-03	1.17E-03	2.36E-03	5.97E-04	2.27E-03	2.73E-03	3.88E-04
553677.22_4172751.6	553677.22	4172751.6	1.5	5.57E-04	9.63E-05	2.25E-04	2.37E-04	4.40E-04	1.30E-03	1.30E-03	1.14E-03	4.20E-04	1.90E-04	1.02E-03	1.70E-04	5.26E-04	9.46E-05	1.90E-04	1.44E-04	1.68E-03	1.69E-03	1.47E-03	2.66E-03	2.66E-03	2.32E-03	1.14E-03	2.29E-03	5.79E-04	2.19E-03	2.64E-03	3.73E-04
553697.22_4172751.6	553697.22	4172751.6	1.5	5.44E-04	9.39E-05	2.19E-04	2.30E-04	4.27E-04	1.26E-03	1.26E-03	1.11E-03	4.08E-04	1.85E-04	9.97E-04	1.65E-04	5.11E-04	9.19E-05	1.85E-04	1.40E-04	1.63E-03	1.64E-03	1.43E-03	2.58E-03	2.58E-03	2.25E-03	1.11E-03	2.22E-03	5.62E-04	2.12E-03	2.55E-03	3.59E-04
553717.22_4172751.6	553717.22	4172751.6	1.5	5.31E-04	9.17E-05	2.13E-04	2.23E-04	4.14E-04	1.23E-03	1.23E-03	1.08E-03	3.97E-04	1.79E-04	9.59E-04	1.60E-04	4.97E-04	8.92E-05	1.80E-04	1.36E-04	1.59E-03	1.60E-03	1.39E-03	2.52E-03	2.52E-03	2.19E-03	1.07E-03	2.16E-03	5.45E-04	2.05E-03	2.47E-03	3.47E-04
553737.22_4172751.6	553737.22	4172751.6	1.5	5.18E-04	8.95E-05	2.08E-04	2.16E-04	4.02E-04	1.20E-03	1.20E-03	1.05E-03	3.86E-04	1.74E-04	9.32E-04	1.55E-04	4.83E-04	8.68E-05	1.75E-04	1.32E-04	1.55E-03	1.56E-03	1.36E-03	2.45E-03	2.46E-03	2.14E-03	1.04E-03	2.10E-03	5.28E-04	1.99E-03	2.39E-03	3.35E-04
553757.22_4172751.6	553757.22	4172751.6	1.5	5.06E-04	8.75E-05	2.02E-04	2.10E-04	3.90E-04	1.17E-03	1.17E-03	1.03E-03	3.76E-04	1.70E-04	9.06E-04	1.51E-04	4.70E-04	8.44E-05	1.70E-04	1.28E-04	1.51E-03	1.52E-03	1.32E-03	2.39E-03	2.40E-03	2.08E-03	1.01E-03	2.04E-03	5.13E-04	1.93E-03	2.32E-03	3.24E-04
553777.22_4172751.6	553777.22	4172751.6	1.5	4.94E-04	8.54E-05	1.97E-04	2.04E-04	3.79E-04	1.14E-03	1.14E-03	1.00E-03	3.66E-04	1.65E-04	8.82E-04	1.47E-04	4.57E-04	8.21E-05	1.65E-04	1.25E-04	1.47E-03	1.48E-03	1.29E-03	2.33E-03	2.34E-03	2.03E-03	9.82E-04	1.98E-03	4.98E-04	1.87E-03	2.25E-03	3.14E-04
553797.22_4172751.6	553797.22	4172751.6	1.5	4.83E-04	8.35E-05	1.92E-04	1.99E-04	3.68E-04	1.11E-03	1.11E-03	9.80E-04	3.56E-04	1.61E-04	8.59E-04	1.43E-04	4.45E-04	7.99E-05	1.61E-04	1.22E-04	1.44E-03	1.44E-03	1.26E-03	2.27E-03	2.28E-03	1.98E-03	9.54E-04	1.92E-03	4.83E-04	1.82E-03	2.19E-03	3.06E-04
553817.22_4172751.6	553817.22	4172751.6	1.5	4.72E-04	8.16E-05	1.87E-04	1.93E-04	3.57E-04	1.09E-03	1.09E-03	9.57E-04	3.47E-04	1.57E-04	8.36E-04	1.39E-04	4.34E-04	7.79E-05	1.57E-04	1.18E-04	1.40E-03	1.41E-03	1.23E-03	2.22E-03	2.23E-03	1.94E-03	9.27E-04	1.87E-03	4.69E-04	1.77E-03	2.13E-03	2.95E-04
553837.22_4172751.6	553837.22	4172751.6	1.5	4.61E-04	7.98E-05	1.82E-04	1.87E-04	3.47E-04	1.06E-03	1.07E-03	9.34E-04	3.38E-04	1.53E-04	8.15E-04	1.36E-04	4.23E-04	7.59E-05	1.53E-04	1.15E-04	1.37E-03	1.37E-03	1.20E-03	2.17E-03	2.17E-03	1.89E-03	9.01E-04	1.82E-03	4.55E-04	1.72E-03	2.07E-03	2.87E-04
553817.22_4172751.6	553817.22	4172751.6	1.5	4.79E-04	8.32E-05	2.19E-04	2.53E-04	3.30E-04	1.02E-03	1.02E-03	8.96E-04	4.55E-04	2.10E-04	8.07E-04	1.34E-04	5.75E-04	1.00E-04	2.57E-04	1.95E-04	1.45E-03	1.46E-03	1.28E-03	2.19E-03	2.19E-03	1.91E-03	7.37E-04	1.49E-03	3.55E-04	1.54E-03	1.85E-03	2.44E-04
553837.22_4172751.6	553837.22	4172751.6	1.5	4.93E-04	8.58E-05	2.28E-04	2.44E-04	3.40E-04	1.05E-03	1.05E-03	9.22E-04	4.70E-04	2.17E-04	8.32E-04	1.38E-04	5.94E-04	1.04E-04	2.71E-04	2.06E-04	1.50E-03	1.50E-03	1.32E-03	2.25E-03	2.26E-03	1.97E-03	7.58E-04	1.53E-03	3.66E-04	1.58E-03	1.91E-03	2.51E-04
553857.22_4172751.6	553857.22	4172751.6	1.5	5.10E-04	8.87E-05	2.38E-04	2.76E-04	3.50E-04	1.08E-03	1.08E-03	9.50E-04	4.98E-04	2.30E-04	8.60E-04	1.43E-04	6.39E-04	1.21E-04	2.88E-04	2.19E-04	1.56E-03	1.56E-03	1.37E-03	2.32E-03	2.33E-03	2.03E-03	7.81E-04	1.57E-03	3.77E-04	1.63E-03	1.96E-03	2.59E-04
553877.22_4172751.6	553877.22	4172751.6	1.5	5.30E-04	9.23E-05	2.50E-04	2.92E-04	3.63E-04	1.12E-03	1.12E-03	9.84E-04	5.24E-04	2.42E-04	8.94E-04	1.49E-04	6.81E-04	1.30E-04	3.09E-04	2.35E-04	1.62E-03	1.63E-03	1.43E-03	2.41E-03	2.41E-03	2.10E-03	8.08E-04	1.63E-03	3.90E-04	1.68E-03	2.03E-03	2.68E-04
553897.22_4172751.6	553897.22	4172751.6	1.5	5.74E-04	1.00E-04	2.73E-04	3.20E-04	3.88E-04	1.20E-03	1.20E-03	1.05E-03	5.73E-04	2.65E-04	9.63E-04	1.61E-04	7.58E-04	1.45E-04	3.49E-04	2.65E-04	1.77E-03	1.78E-03	1.56E-03	2.59E-03	2.60E-03	2.26E-03	8.66E-04	1.75E-03	4.18E-04	1.81E-03	2.18E-03	2.88E-04
553917.22_4172751.6	553917.22	4172751.6	1.5	6.02E-04	1.05E-04	2.89E-04	3.41E-04	4.04E-04	1.25E-03	1.25E-03	1.10E-03	6.10E-04	2.82E-04	1.01E-03	1.68E-04	8.20E-04	1.57E-04	3.81E-04	2.90E-04	1.86E-03	1.87E-03	1.64E-03	2.70E-03	2.70E-03	2.36E-03	9.00E-04	1.81E-03	4.34E-04	1.88E-03	2.26E-03	2.99E-04
553937.22_4172751.6	553937.22	4172751.6	1.5	6.29E-04	1.09E-04	3.05E-04	3.62E-04	4.20E-04	1.29E-03	1.29E-03	1.14E-03	6.49E-04	3.01E-04	1.05E-03	1.75E-04	8.89E-04	1.72E-04	4.17E-04	3.17E-04	1.96E-03	1.96E-03	1.72E-03	2.80E-03	2.81E-03	2.45E-03	9.32E-04	1.88E-03	4.49E-04	1.95E-03	2.34E-03	3.09E-04
553957.22_4172751.6	553957.22	4172751.6	1.5	6.53E-04	1.14E-04	3.21E-04	3.85E-04	4.35E-04	1.33E-03	1.34E-03	1.17E-03	6.89E-04	3.20E-04	1.09E-03	1.81E-04	9.62E-04	1.87E-04	4.54E-04	3.45E-04	2.03E-03	2.04E-03	1.79E-03	2.89E-03	2.90E-03	2.53E-03	9.61E-04	1.94E-03	4.63E-04	2.00E-03	2.41E-03	3.19E-04
553977.22_4172751.6	553977.22	4172751.6	1.5	6.76E-04	1.18E-04	3.38E-04	4.08E-04	4.50E-04	1.38E-03	1.38E-03	1.21E-03	7.33E-04	3.41E-04	1.12E-03	1.88E-04	1.05E-03	2.04E-04	4.98E-04	3.78E-04	2.12E-03	2.12E-03	1.87E-03	2.98E-03	2.99E-03	2.60E-03	9.89E-04	1.99E-03	4.77E-04	2.06E-03	2.48E-03	3.28E-04
553997.22_4172751.6	553997.22	4172751.6	1.5	7.07E-04	1.23E-04	3.60E-04	4.38E-04	4.70E-04	1.43E-03	1.44E-03	1.26E-03	7.93E-04	3.69E-04	1.18E-03	1.97E-04	1.17E-03	2.30E-04	5.59E-04	4.25E-04	2.23E-03	2.24E-03	1.97E-03	3.10E-03	3.11E-03	2.71E-03	1.03E-03	2.07E-03	4.96E-04	2.15E-03	2.58E-03	3.41E-04
552017.22_4172751.6	552017.22	4172751.6	1.5	7.41E-04	1.29E-04	3.89E-04	4.78E-04	4.90E-04	1.48E-03	1.48E-03	1.30E-03	8.74E-04	4.08E-04	1.25E-03	2.07E-04	1.35E-03	2.67E-04	6.23E-04	4.86E-04	2.38E-03	2.38E-03	2.10E-03	3.24E-03	3.24E-03	2.83E-03	1.07E-03	2.16E-03	5.16E-04	2.23E-03	2.69E-03	3.55E-04
552037.22_4172751.6	552037.22	4172751.6	1.5	7.63E-04	1.33E-04	4.07E-04	5.05E-04	5.13E-04	1.55E-03	1.55E-03	1.36E-03	9.39E-04	4.38E-04	1.29E-03	2.16E-04	1.53E-03	3.04E-04	7.32E-04	5.57E-04	2.49E-03	2.49E-03	2.20E-03	3.34E-03	3.35E-03	2.92E-03	1.10E-03	2.22E-03	5.31E-04	2.30E-03	2.77E-03	3.65E-04
552057.22_4172751.6	552057.22	4172751.6	1.5	7.83E-04	1.37E-04	4.22E-04	5.30E-04	5.31E-04	1.60E-03	1.60E-03	1.40E-03	1.01E-03	4.70E-04	1.34E-03	2.24E-04	1.74E-03	3.49E-04	8.28E-04	6.30E-04	2.60E-03	2.61E-03	2.30E-03	3.44E-03	3.45E-03	3.01E-03	1.13E-03	2.29E-03	5.47E-04	2.37E-03	2.85E-03	3.76E-04
552077.22_4172751.6	552077.22	4172751.6	1.5	8.10E-04	1.41E-04	4.44E-04	5.65E-04	5.56E-04	1.66E-03	1.66E-03	1.46E-03	1.10E-03	5.17E-04	1.40E-03	2.35E-04	2.10E-03	4.25E-04	9.87E-04	7.51E-04	2.75E-03	2.76E-03	2.44E-03	3.56E-03	3.57E-03	3.12E-03	1.17E-03	2.36E-03	5.65E-04	2.44E-03	2.94E-03	3.88E-04
552097.22_4172751.6	552097.22	4172751.6	1.5	8.34E-04	1.46E-04	4.60E-04	5.90E-04	5.80E-04	1.71E-03	1.72E-03	1.51E-03	1.19E-03	5.56E-04	1.46E-03	2.45E-04	2.49E-03	5.07E-04	1.16E-03	8.86E-04	2.91E-03	2.91E-03	2.57E-03	3.68E-03	3.69E-03	3.22E-03	1.21E-03	2.44E-03	5.83E-04	2.52E-03	3.04E-03	4.01E-04
552117.22_4172751.6	552117.22	4172751.6	1.5	8.58E-04	1.49E-04	4.71E-04	6.07E-04	6.02E-04	1.76E-03	1.76E-03	1.55E-03	1.28E-03	5.95E-04	1.52E-03	2.54E-04	2.87E-03	5.85E-04	1.35E-03	1.03E-03	3.07E-03	3.07E-03	2.72E-03	3.80E-03	3.81E-03	3.33E-03	1.25E-03	2.52E-03	6.04E-04	2.61E-03	3.14E-03	4.15E-04
552137.22_4172751.6	552137.22	4172751.6	1.5	8.83E-04	1.54E-04	4.89E-04	6.33E-04	6.30E-04	1.84E-03	1.85E-03	1.62E-03	1.34E-03	6.27E-04	1.59E-03	2.66E-04	3.39E-03	6.95E-04	1.68E-03	1.28E-03	3.26E-03	3.26E-03	2.89E-03	3.95E-03	3.96E-03	3.46E-03	1.29E-03	2.61E-03	6.24E-04	2.70E-03	3.25E-03	4.29E-04
552157.22_4172751.6	552157.22	4172751.6	1.5	9.15E-04	1.60E-04	5.12E-04	6.68E-04	6.64E-04	1.92E-03	1.92E-03	1.69E-03	1.44E-03	6.79E-04	1.67E-03	2.80E-04	3.93E-03	8.08E-04	2.21E-03	1.68E-03	3.48E-03	3.49E-03	3.10E-03	4.16E-03	4.11E-03	3.59E-03	1.34E-03	2.71E-03	6.47E-04	2.80E-03	3.37E-03	4.45E-04
552177.22_4172751.6	552177.22	4172751.6	1.5	9.48E-04	1.65E-04	5.36E-04	7.02E-04	7.01E-04	1.99E-03	2.00E-03	1.76E-03	1.55E-03	7.29E-04	1.76E-03	2.95E-04	4.11E-03	8.45E-04	3.04E-03	2.32E-03	3.73E-03	3.73E-03	3.32E-03	4.26E-03	4.28E-03	3.73E-03	1.39E-03	2.81E-03	6.72E-04	2.90E-03	3.50E-03	4.62E-04
552197.22_4172751.6	552197.22	4172751.6	1.5	9.82E-04	1.71E-04	5.59E-04	7.35E-04	7.24E-04	2.08E-03	2.08E-03	1.83E-03	1.66E-03	7.72E-04	1.85E-03	3.11E-04	3.87E-03	7.94E-04	4.35E-03	3.32E-03	3.99E-03	3.99E-03	3.55E-03	4.46E-03	4.45E-03	3.89E-03	1.45E-03	2.92E-03	6.98E-04	3.02E-03	3.64E-03	4.80E-04
552217.22_4172751.6	552217.22	4172751.6	1.5	1.02E-03	1.77E-04	5.84E-04	7.71E-04	7.90E-04	2.16E-03	2.17E-03	1.91E-03	1.73E-03	8.18E-04	1.96E-03	3.30E-04	3.50E-03	7.14E-04	6.40E-03	4.88E-03	4.25E-03	4.26E-03	3.79E-03	4.63E-03	4.64E-03	4.05E-03	1.51E-03	3.04E-03	7.26E-04	3.14E-03	3.78E-03	4.99E-04
552237.22_4172751.6	552237.22	4172751.6	1.5	1.05E-03	1.84E-04	6.02E-04	7.96E-04	8.40E-04	2.26E-03	2.27E-03	1.99E-03	1.81E-03	8.52E-04	2.07E-03	3.50E-04	3.14E-03	6.37E-04	8.13E-03	6.20E-03	4.50E-03	4.51E-03	4.02E-03	4.83E-03	4.84E-03	4.23E-03	1.57E-03	3.17E-03	7.57E-04	3.28E-03	3.94E-03	5.20E-04
552257.22_4172751.6	552257.22	4172751.6	1.5	1.09E-03	1.90E-04	6.15E-04	8.11E-04	8.94E-04	2.36E-03	2.37E-03	2.08E-03	1.87E-03	8.80E-04	2.21E-03	3.72E-04	3.01E-03	6.08E-04	8.93E-03	6.81E-03	4.73E-03	4.74E-03	4.22E-03	5.05E-03	5.06E-03	4.42E-03	1.64E-03	3.31E-03	7.90E-04	3.42E-03	4.12E-03	5.43E-04
552277.22_4172751.6	552277.22	4172751.6	1.5	1.13E-03	1.96E-04	6.25E-04	8.20E-04	9.57E-04	2.46E-03	2.47E-03	2.17E-03	1.94E-03	9.13E-04	2.36E-03	4.00E-04	3.12E-03	6.31E-04	9.17E-03	7.00E-03	4.94E-03	4.95E-03	4.41E-03	5.28E-03	5.29E-03	4.62E-03	1.71E-03	3.45E-03	8.24E-04	3.57E-03	4.29E-03	5.66E-04
552297.22_4172751.6	552297.22	4172751.6	1.5	1.17E-03	2.03E-04	6.47E-04	8.49E-04	1.04E-03	2.56E-03	2.56E-03	2.25E-03	2.02E-03	9.47E-04	2.51E-03	4.28E-04	3.29E-03	6.64E-04	1.05E-02	7.96E-03	5.13E-03	5.13E-03	4.58E-03	5.50E-03	5.51E-03	4.80E-03	1.78E-03	3.61E-03	8.64E-04	3.74E-03	4.47E-03	5.90E-04
552317.22_4172751.6	552317.22	4172751.6	1.5	1.21E-03	2.10E-04	6.70E-04	8.81E-04	1.08E-03	2.65E-03	2.66E-03	2.34E-03	2.09E-03	9.81E-04	2.61E-03	4.45E-04	3.55E-03	7.17E-04	1.06E-02	8.07E-03	5.28E-03	5.28E-03	4.70E-03	5.80E-03	5.82E-03	5.08E-03	1.88E-03	3.79E-03	9.06E-04	3.92E-03	4.72E-03	6.23E-04
552337.22_4172751.6	552337.22	4172751.6	1.5	1.25E-03	2.17E-04	6.28E-04	8.02E-04	1.15E-03	2.83E-03	2.84E-03	2.49E-03	2.09E-03	9.85E-04	2.95E-03	5.01E-04	3.92E-03	7.95E-04	9.85E-03	7.51E-03	5.42E-03	5.43E-03	4.83E-03	6.09E-03	6.11E-03	5.33E-03	1.97E-03	3.98E-03	9.51E-04	4.12E-03	4.96E-03	6.54E-04
552357.22_4172751.6	552357.22	4172751.6	1.5	1.30E-03	2.24E-04	6.32E-04	8.02E-04	1.22E-03	2.97E-03	2.98E-03	2.61E-03	2.17E-03	1.02E-03	3.22E-03	5.48E-04	4.32E-03	8.79E-04	9.53E-03	7.27E-03	5.54E-03	5.55E-03	4.93E-03	6.41E-03	6.42E-03	5.61E-03	2.08E-03	4.19E-03	1.00E-03	4.34E-03	5.22E-03	6.88E-04
552377.22_4172751.6	552377.22	4172751.6	1.5	1.35E-03	2.33E-04	6.40E-04	8.06E-04	1.29E-03	3.12E-03	3.13E-03	2.75E-03	2.23E-03	1.05E-03	3.54E-03	6.04E-04	4.74E-03	9.65E-04	9.81E-03	7.48E-03	5.65E-03	5.65E-03	5.02E-03	6.75E-03	6.76E-03	5.91E-03	2.19E-03	4.42E-03	1.06E-03	4.58E-03	5.51E-03	7.26E-04
552397.22_4172751.6	552397.22	4172751.6	1.5	1.40E-03	2.42E-04	6.52E-04	8.14E-04	1.36E-03	3.29E-03	3.30E-03	2.89E-03	2.29E-03	1.07E-03	3.94E-03	6.74E-04	5.13E-03	1.05E-03	1.07E-02	8.13E-03	5.75E-03	5.76E-03	5.10E-03	7.12E-03	7.14E-03	6.23E-03	2.32E-03	4.67E-03	1.12E-03	4.84E-03	5.82E-03	7.68E-04
552417.22_4172751.6	552417.22	4172751.6	1.5	1.46E-03	2.52E-04	6.61E-04	8.17E-04	1.43E-03	3.48E-03	3.49E-03	3.06E-03	2.30E-03	1.08E-03	4.41E-03	7.56E-04	5.34E-03	1.09E-03	1.17E-02	8.90E-03	5.88E-03	5.89E-03	5.21E-03	7.54E-03	7.56E-03	6.60E-03	2.46E-03	4.97E-03	1.19E-03	5.14E-03	6.19E-03	8.15E-04
552437.22_4172751.6	552437.22	4172751.6	1.5	1.53E-03	2.64E-04	6.67E-04	8.14E-04	1.50E-03	3.69E-03	3.70E-03	3.25E-03	2.29E-03	1.07E-03	4.99E-03	8.58E-04	5.41E-03	1.10E-03	1.24E-02	9.49E-03	6.06E-03	6.07E-03	5.36E-03	8.01E-03	8.03E-03	7.01E-03	2.63E-03	5.29E-03	1.26E-03	5.48E-03	6.60E-03	8.69E-04
552457.22_4172751.6	552457.22	4172751.6	1.5	1.61E-03	2.77E-04	6.72E-04	8.11E-04	1.59E-03	3.90E-03	3.95E-03	3.45E-03	2.28E-03	1.06E-03	5.77E-03	9.95E-04	5.44E-03	1.13E-03	1.32E-02	1.02E-02	6.24E-03	6.25E-03	5.52E-03	8.50E-03	8.52E-03	7.47E-03	2.81E-03	5.66E-03	1.35E-03	5.86E-03	7.06E-03	9.30E-04
552477.22_4172751.6	552477.22	4172751.6	1.5	1.70E-03	2.91E-04	6.74E-04	8.07E-04	1.68E-03	4.22E-03	4.23E-03	3.71E-03	2.26E-03	1.05E-03	6.78E-03	1.17E-03	5.36E-03	1.08E-03	1.40E-02	1.17E-02	6.65E-03	6.66E-03	5.88E-03	9.16E-03	9.18E-03	8.01E-03	3.02E-03	6.08E-03	1.45E-03	6.31E-03	7.61E-03	1.00E-03
552497.22_4172751.6	552497.22	4172751.6	1.5	1.80E-03	3.09E-04	6.79E-04	8.08E-04	1.78E-03	4.54E-03	4.55E-03	3.99E-03	2.23E-03	1.03E-03	8.14E-03	1.41E-03	5.20E-03	1.04E-03	1.41E-02	1.07E-02	7.07E-03	7.08E-03	6.23E-03	9.86E-03	9.88E-03	8.62E-03	3.27E-03	6.59E-03	1.57E-03	6.82E-03	8.21E-03	1.08E-03
552517.22_4172751.6	552517.22	4172751.6	1.5	1.93E-03	3.30E-04	6.89E-04	8.18E-04	1.88E-03	4.91E-03	4.92E-03	4.31E-03	2.21E-03	1.02E-03	1.00E-02	1.75E-03	5.04E-03	9.86E-04	1.34E-02	1.02E-02	7.59E-03	7.61E-03	6.69E-03	1.07E-02	1.07E-02	9.34E-03	3.56E-03	7.17E-03	1.71E-03	7.42E-03	8.93E-03	1.17E-03
552537.22_4172751.6	552537.22	4172751.6	1.5	2.08E-03	3.56E-04	7.09E-04	8.38E-04	1.98E-03	5.33E-03	5.35E-03	4.68E-03	2.

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	ocks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12/A	ks_A11/A12/A	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	ocks_B10/B1	ocks_B10/B1	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13
552717.22_4172791.6	552717.22	4172791.6	1.5	7.75E-03	1.32E-03	2.03E-03	2.36E-03	5.19E-03	1.99E-02	2.00E-02	1.74E-02	6.11E-03	2.73E-03	2.56E-02	4.37E-03	8.71E-03	1.56E-03	3.46E-03	2.61E-03	2.81E-02	2.82E-02	2.45E-02	4.47E-02	4.49E-02	3.90E-02	1.54E-02	3.10E-02	7.36E-03	3.22E-02	3.87E-02	5.05E-03
552737.22_4172791.6	552737.22	4172791.6	1.5	6.59E-03	1.12E-03	1.74E-03	2.03E-03	4.44E-03	1.69E-02	1.70E-02	1.48E-02	5.31E-03	2.38E-03	2.14E-02	3.65E-03	7.46E-03	1.34E-03	2.94E-03	2.22E-03	2.39E-02	2.39E-02	2.09E-02	3.80E-02	3.81E-02	3.31E-02	1.31E-02	2.65E-02	6.31E-03	2.74E-02	3.30E-02	4.32E-03
552757.22_4172791.6	552757.22	4172791.6	1.5	7.67E-03	1.30E-03	2.00E-03	2.34E-03	5.10E-03	1.97E-02	1.98E-02	1.72E-02	6.05E-03	2.70E-03	2.15E-02	3.63E-03	8.26E-03	1.47E-03	3.08E-03	2.32E-03	2.76E-02	2.77E-02	2.41E-02	4.43E-02	4.44E-02	3.86E-02	1.53E-02	3.09E-02	7.36E-03	3.20E-02	3.86E-02	5.04E-03
552777.22_4172791.6	552777.22	4172791.6	1.5	6.64E-03	1.13E-03	1.75E-03	2.05E-03	4.43E-03	1.71E-02	1.71E-02	1.49E-02	5.33E-03	2.39E-03	1.82E-02	3.07E-03	7.17E-03	1.27E-03	2.67E-03	2.02E-03	2.39E-02	2.40E-02	2.09E-02	3.83E-02	3.84E-02	3.34E-02	1.34E-02	2.70E-02	6.43E-03	2.79E-02	3.36E-02	4.41E-03
552797.22_4172791.6	552797.22	4172791.6	1.5	6.65E-03	1.13E-03	1.75E-03	2.05E-03	4.42E-03	1.71E-02	1.71E-02	1.49E-02	5.32E-03	2.38E-03	1.72E-02	2.90E-03	7.15E-03	1.27E-03	2.57E-03	1.94E-03	2.39E-02	2.39E-02	2.08E-02	3.82E-02	3.84E-02	3.34E-02	1.35E-02	2.72E-02	6.49E-03	2.81E-02	3.38E-02	4.45E-03
552817.22_4172791.6	552817.22	4172791.6	1.5	7.45E-03	1.26E-03	1.94E-03	2.28E-03	4.90E-03	1.92E-02	1.92E-02	1.67E-02	5.86E-03	2.62E-03	1.79E-02	3.00E-03	7.67E-03	1.35E-03	2.71E-03	2.04E-03	2.66E-02	2.67E-02	2.32E-02	4.30E-02	4.31E-02	3.74E-02	1.52E-02	3.06E-02	7.31E-03	3.16E-02	3.80E-02	5.02E-03
552837.22_4172791.6	552837.22	4172791.6	1.5	9.43E-03	1.60E-03	2.43E-03	2.85E-03	6.15E-03	2.43E-02	2.44E-02	2.12E-02	7.21E-03	3.21E-03	2.10E-02	3.50E-03	9.39E-03	1.64E-03	3.18E-03	2.39E-03	3.37E-02	3.38E-02	2.94E-02	5.45E-02	5.47E-02	4.75E-02	1.92E-02	3.88E-02	9.27E-03	4.01E-02	4.83E-02	6.37E-03
552857.22_4172791.6	552857.22	4172791.6	1.5	6.90E-03	1.17E-03	1.81E-03	2.14E-03	4.54E-03	1.77E-02	1.78E-02	1.55E-02	5.44E-03	2.43E-03	1.59E-02	2.65E-03	7.01E-03	1.23E-03	2.43E-03	1.83E-03	2.46E-02	2.47E-02	2.15E-02	3.98E-02	3.99E-02	3.47E-02	1.44E-02	3.10E-02	6.90E-03	2.90E-02	3.61E-02	4.83E-03
552877.22_4172791.6	552877.22	4172791.6	1.5	7.89E-03	1.34E-03	2.06E-03	2.42E-03	5.15E-03	2.03E-02	2.04E-02	1.77E-02	6.08E-03	2.71E-03	1.72E-02	2.86E-03	7.83E-03	1.37E-03	2.61E-03	1.96E-03	2.82E-02	2.83E-02	2.46E-02	4.55E-02	4.57E-02	3.97E-02	1.64E-02	3.30E-02	7.94E-03	3.46E-02	4.12E-02	5.60E-03
552897.22_4172791.6	552897.22	4172791.6	1.5	5.25E-03	8.91E-04	1.40E-03	1.67E-03	3.48E-03	1.35E-02	1.35E-02	1.18E-02	4.22E-03	1.89E-03	1.20E-02	2.00E-03	5.36E-03	9.42E-04	1.87E-03	1.41E-03	1.87E-02	1.87E-02	1.63E-02	3.02E-02	3.03E-02	2.63E-02	1.12E-02	2.25E-02	5.46E-03	2.42E-02	2.92E-02	4.05E-03
552917.22_4172791.6	552917.22	4172791.6	1.5	4.09E-03	6.95E-04	1.12E-03	1.36E-03	2.75E-03	1.05E-02	1.05E-02	9.16E-03	3.39E-03	1.52E-03	9.61E-03	1.61E-03	4.27E-03	7.53E-04	1.51E-03	1.14E-03	1.45E-02	1.46E-02	1.27E-02	2.35E-02	2.35E-02	2.04E-02	8.90E-03	1.79E-02	4.38E-03	2.00E-02	2.40E-02	3.44E-03
552937.22_4172791.6	552937.22	4172791.6	1.5	3.47E-03	5.90E-04	9.66E-04	1.19E-03	2.37E-03	8.88E-03	8.91E-03	7.76E-03	2.94E-03	1.32E-03	8.26E-03	1.38E-03	3.67E-03	6.49E-04	1.31E-03	9.89E-04	1.23E-02	1.23E-02	1.07E-02	1.99E-02	1.99E-02	1.73E-02	7.72E-03	1.56E-02	3.83E-03	1.77E-02	2.13E-02	3.11E-03
552957.22_4172791.6	552957.22	4172791.6	1.5	2.94E-03	5.00E-04	8.37E-04	1.04E-03	2.03E-03	7.50E-03	7.52E-03	6.56E-03	2.54E-03	1.14E-03	7.08E-03	1.19E-03	3.15E-03	5.59E-04	1.14E-03	8.56E-04	1.04E-02	1.04E-02	9.08E-03	1.68E-02	1.68E-02	1.46E-02	6.68E-03	1.35E-02	3.33E-03	1.57E-02	1.89E-02	2.83E-03
552977.22_4172791.6	552977.22	4172791.6	1.5	2.58E-03	4.40E-04	7.51E-04	9.20E-04	1.81E-03	6.58E-03	6.60E-03	5.75E-03	2.26E-03	1.02E-03	6.25E-03	1.05E-03	2.79E-03	4.88E-04	1.01E-03	7.56E-04	9.12E-03	9.15E-03	7.96E-03	1.47E-02	1.47E-02	1.28E-02	6.00E-03	1.21E-02	3.01E-03	1.43E-02	1.72E-02	2.61E-03
552997.22_4172791.6	552997.22	4172791.6	1.5	2.43E-03	4.13E-04	7.19E-04	9.16E-04	1.72E-03	6.16E-03	6.18E-03	5.39E-03	2.13E-03	9.61E-04	5.83E-03	9.79E-04	2.63E-03	4.70E-04	9.48E-04	7.15E-04	8.54E-03	8.56E-03	7.45E-03	1.37E-02	1.38E-02	1.20E-02	5.78E-03	1.16E-02	2.92E-03	1.37E-02	1.65E-02	2.53E-03
553017.22_4172791.6	553017.22	4172791.6	1.5	2.16E-03	3.68E-04	6.57E-04	8.44E-04	1.56E-03	5.48E-03	5.49E-03	4.79E-03	1.92E-03	8.66E-04	5.20E-03	8.73E-04	2.37E-03	4.24E-04	8.53E-04	6.44E-04	7.59E-03	7.61E-03	6.63E-03	1.22E-02	1.22E-02	1.06E-02	5.24E-03	1.05E-02	2.66E-03	1.29E-02	1.55E-02	2.42E-03
553037.22_4172791.6	553037.22	4172791.6	1.5	1.97E-03	3.36E-04	6.14E-04	7.92E-04	1.45E-03	4.98E-03	5.00E-03	4.36E-03	1.76E-03	7.95E-04	4.72E-03	7.93E-04	2.17E-03	3.88E-04	7.82E-04	5.90E-04	6.90E-03	6.92E-03	6.02E-03	1.11E-02	1.11E-02	9.64E-03	4.85E-03	9.77E-03	2.48E-03	1.22E-02	1.47E-02	2.33E-03
553057.22_4172791.6	553057.22	4172791.6	1.5	1.83E-03	3.12E-04	5.85E-04	7.55E-04	1.37E-03	4.62E-03	4.64E-03	4.04E-03	1.64E-03	7.41E-04	4.36E-03	7.32E-04	2.01E-03	3.64E-04	7.29E-04	5.49E-04	6.39E-03	6.41E-03	5.58E-03	1.02E-02	1.03E-02	8.92E-03	4.59E-03	9.24E-03	2.33E-03	1.66E-02	1.40E-02	2.24E-03
553077.22_4172791.6	553077.22	4172791.6	1.5	1.75E-03	2.98E-04	5.72E-04	7.34E-04	1.34E-03	4.40E-03	4.41E-03	3.85E-03	1.56E-03	7.06E-04	4.12E-03	6.91E-04	1.93E-03	3.47E-04	6.90E-04	5.21E-04	6.08E-03	6.09E-03	5.30E-03	9.73E-03	9.75E-03	8.47E-03	4.49E-03	8.99E-03	2.30E-03	1.10E-02	1.33E-02	2.13E-03
553097.22_4172791.6	553097.22	4172791.6	1.5	1.43E-03	2.44E-04	4.86E-04	6.25E-04	1.12E-03	3.60E-03	3.61E-03	3.15E-03	1.30E-03	5.90E-04	3.40E-03	5.72E-04	1.61E-03	2.91E-04	5.82E-04	4.40E-04	4.97E-03	4.98E-03	4.34E-03	7.93E-03	7.95E-03	6.91E-03	3.59E-03	7.22E-03	1.84E-03	8.46E-03	1.02E-02	1.60E-03
553117.22_4172791.6	553117.22	4172791.6	1.5	1.37E-03	2.34E-04	4.78E-04	6.08E-04	1.10E-03	3.45E-03	3.46E-03	3.01E-03	1.24E-03	5.63E-04	3.23E-03	5.42E-04	1.54E-03	2.79E-04	5.55E-04	4.19E-04	4.75E-03	4.76E-03	4.14E-03	7.57E-03	7.59E-03	6.60E-03	3.47E-03	6.98E-03	1.79E-03	8.44E-03	1.02E-02	1.62E-03
553137.22_4172791.6	553137.22	4172791.6	1.5	1.30E-03	2.22E-04	4.64E-04	5.84E-04	1.06E-03	3.26E-03	3.26E-03	2.85E-03	1.17E-03	5.32E-04	3.03E-03	5.08E-04	1.46E-03	2.64E-04	5.23E-04	3.95E-04	4.48E-03	4.49E-03	3.91E-03	7.13E-03	7.15E-03	6.22E-03	3.30E-03	6.63E-03	1.70E-03	8.18E-03	9.85E-03	1.59E-03
553157.22_4172791.6	553157.22	4172791.6	1.5	1.36E-03	2.33E-04	4.95E-04	6.25E-04	1.13E-03	3.45E-03	3.46E-03	2.98E-03	1.21E-03	5.48E-04	3.11E-03	5.20E-04	1.51E-03	2.72E-04	5.34E-04	4.03E-04	4.68E-03	4.68E-03	4.08E-03	7.44E-03	7.46E-03	6.49E-03	3.57E-03	7.18E-03	1.86E-03	9.58E-03	1.14E-02	1.90E-03
553177.22_4172791.6	553177.22	4172791.6	1.5	1.28E-03	2.18E-04	4.75E-04	5.77E-04	1.07E-03	3.19E-03	3.19E-03	2.79E-03	1.13E-03	5.12E-04	2.88E-03	4.83E-04	1.41E-03	2.55E-04	5.00E-04	3.77E-04	4.35E-03	4.36E-03	3.80E-03	6.94E-03	6.96E-03	6.05E-03	3.31E-03	6.66E-03	1.72E-03	9.31E-03	1.12E-02	1.89E-03
553197.22_4172791.6	553197.22	4172791.6	1.5	1.22E-03	2.08E-04	4.61E-04	5.53E-04	1.03E-03	3.03E-03	3.03E-03	2.65E-03	1.07E-03	4.85E-04	2.72E-03	4.55E-04	1.34E-03	2.42E-04	4.73E-04	3.57E-04	4.12E-03	4.13E-03	3.60E-03	6.57E-03	6.58E-03	5.72E-03	3.13E-03	6.30E-03	1.63E-03	9.02E-03	1.09E-02	1.84E-03
553217.22_4172791.6	553217.22	4172791.6	1.5	1.16E-03	1.99E-04	4.48E-04	5.31E-04	9.95E-04	2.88E-03	2.89E-03	2.52E-03	1.01E-03	4.60E-04	2.56E-03	4.29E-04	1.27E-03	2.30E-04	4.49E-04	3.39E-04	3.91E-03	3.92E-03	3.42E-03	6.23E-03	6.24E-03	5.43E-03	2.96E-03	5.96E-03	1.54E-03	8.74E-03	1.05E-02	1.79E-03
553237.22_4172791.6	553237.22	4172791.6	1.5	1.12E-03	1.90E-04	4.37E-04	5.13E-04	9.68E-04	2.77E-03	2.78E-03	2.42E-03	9.71E-04	4.40E-04	2.44E-03	4.09E-04	1.22E-03	2.20E-04	4.29E-04	3.24E-04	3.75E-03	3.76E-03	3.27E-03	5.98E-03	5.99E-03	5.20E-03	2.84E-03	5.71E-03	1.47E-03	8.35E-03	1.01E-02	1.71E-03
553257.22_4172791.6	553257.22	4172791.6	1.5	1.07E-03	1.84E-04	4.25E-04	4.93E-04	9.29E-04	2.65E-03	2.65E-03	2.32E-03	9.24E-04	4.19E-04	2.32E-03	3.88E-04	1.16E-03	2.09E-04	4.09E-04	3.09E-04	3.57E-03	3.58E-03	3.12E-03	5.68E-03	5.70E-03	4.95E-03	2.68E-03	5.39E-03	1.39E-03	8.03E-03	9.66E-03	1.65E-03
553277.22_4172791.6	553277.22	4172791.6	1.5	1.04E-03	1.78E-04	4.15E-04	4.77E-04	9.02E-04	2.55E-03	2.56E-03	2.24E-03	8.87E-04	4.02E-04	2.22E-03	3.71E-04	1.11E-03	2.01E-04	3.92E-04	2.96E-04	3.44E-03	3.44E-03	3.00E-03	5.46E-03	5.48E-03	4.76E-03	2.55E-03	5.14E-03	1.32E-03	7.64E-03	9.20E-03	1.57E-03
553297.22_4172791.6	553297.22	4172791.6	1.5	9.79E-04	1.68E-04	3.95E-04	4.50E-04	8.49E-04	2.39E-03	2.40E-03	2.10E-03	8.30E-04	3.76E-04	2.07E-03	3.46E-04	1.04E-03	1.88E-04	3.68E-04	2.78E-04	3.21E-03	3.22E-03	2.81E-03	5.11E-03	5.12E-03	4.45E-03	2.33E-03	4.70E-03	1.20E-03	7.43E-03	8.94E-03	1.54E-03
553317.22_4172791.6	553317.22	4172791.6	1.5	9.25E-04	1.59E-04	3.76E-04	4.25E-04	8.01E-04	2.25E-03	2.26E-03	1.97E-03	7.79E-04	3.53E-04	1.93E-03	3.23E-04	9.79E-04	1.77E-04	3.46E-04	2.62E-04	3.01E-03	3.02E-03	2.63E-03	4.78E-03	4.80E-03	4.17E-03	2.16E-03	4.35E-03	1.11E-03	6.88E-03	8.29E-03	1.42E-03
553337.22_4172791.6	553337.22	4172791.6	1.5	8.92E-04	1.53E-04	3.64E-04	4.09E-04	7.70E-04	2.16E-03	2.17E-03	1.90E-03	7.47E-04	3.39E-04	1.84E-03	3.08E-04	9.36E-04	1.69E-04	3.31E-04	2.50E-04	2.88E-03	2.89E-03	2.52E-03	4.58E-03	4.59E-03	4.00E-03	2.13E-03	4.16E-03	1.06E-03	6.18E-03	7.44E-03	1.36E-03
553357.22_4172791.6	553357.22	4172791.6	1.5	8.89E-04	1.53E-04	3.62E-04	4.05E-04	7.63E-04	2.15E-03	2.15E-03	1.88E-03	7.33E-04	3.32E-04	1.81E-03	3.02E-04	9.21E-04	1.66E-04	3.25E-04	2.46E-04	2.85E-03	2.86E-03	2.49E-03	4.53E-03	4.54E-03	3.95E-03	2.05E-03	4.13E-03	1.06E-03	5.40E-03	6.51E-03	1.06E-03
553377.22_4172791.6	553377.22	4172791.6	1.5	8.75E-04	1.50E-04	3.58E-04	3.98E-04	7.52E-04	2.11E-03	2.11E-03	1.85E-03	7.14E-04	3.23E-04	1.76E-03	2.94E-04	8.96E-04	1.62E-04	3.17E-04	2.39E-04	2.79E-03	2.80E-03	2.44E-03	4.43E-03	4.44E-03	3.86E-03	2.01E-03	4.05E-03	1.04E-03	4.97E-03	5.98E-03	9.58E-04
553397.22_4172791.6	553397.22	4172791.6	1.5	8.50E-04	1.46E-04	3.48E-04	3.85E-04	7.27E-04	2.04E-03	2.04E-03	1.79E-03	6.88E-04	3.11E-04	1.69E-03	2.82E-04	8.64E-04	1.56E-04	3.06E-04	2.31E-04	2.69E-03	2.70E-03	2.35E-03	4.27E-03	4.28E-03	3.72E-03	1.95E-03	3.92E-03	1.00E-03	4.50E-03	5.42E-03	8.48E-04
553417.22_4172791.6	553417.22	4172791.6	1.5	8.26E-04	1.42E-04	3.39E-04	3.72E-04	7.02E-04	1.97E-03	1.98E-03	1.73E-03	6.62E-04	3.00E-04	1.62E-03	2.71E-04	8.31E-04	1.50E-04	2.94E-04	2.22E-04	2.60E-03	2.60E-03	2.27E-03	4.12E-03	4.13E-03	3.59E-03	1.87E-03	3.77E-03	9.65E-04	4.11E-03	4.95E-03	7.61E-04
553437.22_4172791.6	553437.22	4172791.6	1.5	8.00E-04	1.38E-04	3.28E-04	3.58E-04	6.76E-04	1.91E-03	1.91E-03	1.67E-03	6.37E-04	2.88E-04	1.56E-03	2.60E-04	7.99E-04	1.44E-04	2.83E-04	2.14E-04	2.50E-03	2.51E-03	2.19E-03	3.97E-03	3.98E-03	3.46E-03	1.81E-03	3.64E-03	9.32E-04	3.84E-03	4.63E-03	7.02E-04
553457.22_4172791.6	553457.22	4172791.6	1.5	7.76E-04	1.34E-04	3.18E-04	3.45E-04	6.52E-04	1.84E-03	1.85E-03	1.62E-03	6.13E-04	2.77E-04	1.50E-03	2.50E-04	7.69E-04	1.39E-04	2.73E-04	2.06E-04	2.41E-03	2.42E-03	2.11E-03	3.83E-03	3.84E-03	3.33E-03	1.75E-03	3.51E-03	9.00E-04	3.60E-03	4.33E-03	6.49E-04
553477.22_4172791.6	553477.22	4172791.6	1.5	7.51E-04	1.30E-04	3.08E-04	3.33E-04	6.27E-04	1.78E-03	1.79E-03	1.56E-03	5.90E-04	2.67E-04	1.44E-03	2.40E-04	7.40E-04	1.33E-04	2.63E-04	1.98E-04	2.33E-03	2.33E-03	2.03E-03	3.69E-03	3.70E-03	3.21E-03	1.68E-03	3.39E-03	8.67E-04	3.38E-03	4.07E-03	6.04E-04
553497.22_4172791.6	553497.22	4172791.6	1.5	7.30E-04	1.26E-04	2.99E-04	3.21E-04	6.05E-04	1.72E-03	1.73E-03	1.51E-03	5.68E-04	2.57E-04	1.39E-03	2.31E-04	7.13E-04	1.28E-04	2.53E-04	1.91E-04	2.25E-03	2.25E-03	1.96E-03	3.56E-03	3.57E-03	3.10E-03	1.62E-03	3.27E-03	8.36E-04	3.20E-03	3.85E-03	5.65E-04
553517.22_4172791.6	553517.22	4172791.6	1.5	7.09E-04	1.22E-04	2.90E-04	3.08E-04	5.93E-04	1.67E-03	1.67E-03	1.47E-03	5.48E-04	2.48E-04	1.33E-03	2.22E-04	6.87E-04	1.24E-04	2.44E-04	1.84E-04	2.17E-03	2.17E-03	1.89E-03	3.44E-03	3.45E-03	3.00E-03	1.57E-03	3.15E-03	8.06E-04	3.09E-03	3.71E-03	5.46E-04
553537.22_4172791.6	553537.22	4172791.6	1.5	6.87E-04	1.19E-04	2.81E-04	2.99E-04	5.62E-04	1.61E-03	1.62E-03	1.42E-03	5.28E-04	2.39E-04	1.28E-03	2.14E-04	6.62E-04	1.19E-04	2.35E-04	1.78E-04	2.09E-03	2.09E-03	1.83E-03	3.31E-03	3.32E-03	2.88E-03	1.50E-03	3.02E-03	7.71E-04	2.86E-03	3.44E-03	4.96E-04
553557.22_4172791.6	553557.22	4172791.6	1.5	6.65E-04	1.15E-04	2.72E-04	2.88E-04	5.41E-04	1.56E-03	1.56E-03	1.37E-03	5.08E-04	2.30E-04	1.23E-03	2.06E-04	6.37E-04	1.15E-04	2.27E-04	1.71E-04	2.01E-03	2.02E-03	1.76E-03	3.19E-03	3.20E-03	2.78E-03	1.44E-03	2.90E-03	7.40E-04	2.71E-03	3.27E-03	4.69E-04
553577.22_4172791.6	553577.22	4172791.6	1.5	6.46E-04	1.12E-04	2.64E-04	2.77E-04	5.21E-04	1.51E-03	1.51E-03	1.32E-03	4.91E-04	2.22E-04	1.19E-03	1.98E-04	6.15E-04	1.11E-04	2.19E-04	1.65E-04	1.94E-03	1.95E-03	1.70E-03	3.08E-03	3.09E-03	2.69E-03	1.39E-03	2.79E-03	7.12E-04	2.59E-03	3.15E-03	4.46E-04
553597.22_4172791.6	553597.22	4172791.6	1.5	6.27E-04	1.08E-04	2.56E-04	2.68E-04	5.03E-04	1.46E-03	1.46E-03	1.28E-03	4.74E-04	2.15E-04	1.15E-03	1.92E-04	5.94E-04	1.07E-04	2.12E-04	1.60E-04	1.88E-03	1.89E-03	1.65E-03	2.98E-03	2.99E-03	2.60E-03	1.34E-03	2.69E-03	6.86E-04	2.49E-03	2.99E-03	4.25E-04
553617.22_4172791.6	553617.22	4172791.6	1.5	6.10E-04	1.05E-04	2.48E-04	2.59E-04	4.86E-04	1.42E-03	1.42E-03	1.25E-03	4.59E-04	2.08E-04	1.11E-03	1.85E-04	5.75E-04	1.03E-04	2.05E-04	1.55E-04	1.83E-03	1.83E-03	1.60E-03	2.89E-03	2.90E-03	2.52E-03	1.29E-03	2.60E-03	6.61E-04	2.39E-03	2.88E-03	4.07E-04
553637.22_4172791.6	553637.22	4172791.6	1.5	5.94E-04	1.03E-04	2.41E-04	2.50E-04	4.69E-04	1.38E-03	1.38E-03	1.21E-03	4.45E-04	2.01E-04	1.08E-03	1.79E-04	5.56E-04	1.00E-04	1.99E-04	1.50E-04	1.77E-03	1.78E-03	1.55E-03	2.81E-03	2.81E-03	2.45E-03	1.25E-03	2.51E-03	6.38E-04	2.30E-03	2.77E-03	3.91E-04
553657.22_4172791.6	553657.22	4172791.6	1.5	5.78E-04	1.00E-04	2.34E-04	2.42E-04	4.54E-04	1.34E-03	1.34E-03	1.18E-03	4.32E-04	1.95E-04	1.04E-03	1.74E-04	5.40E-04	9.70E-05	1.93E-04	1.46E-04	1.72E-03	1.73E-03	1.50E-03	2.73E-03	2.73E-03	2.38E-03	1.20E-03	2.42E-03	6.16E-04	2.22E-03	2.67E-03	3.76E-04
553677.22_4172791.6	553677.22	4172791.6	1.5	5.63E-04	9.74E-05	2.27E-04	2.35E-04	4.41E-04	1.30E-03	1.31E-03	1.15E-03	4.19E-04	1.89E-04	1.01E-03	1.68E-04	5.23E-04	9.40E-05	1.87E-04	1.41E-04	1.66E-03	1.68E-03	1.46E-03	2.65E-03	2.66E-03	2.31E-03	1.16E-03	2.34E-03	5.95E-04	2.15E-03	2.58E-03	3.62E-04
553697.22_4172791.6	553697.22	4172791.6	1.5	5.49E-04	9.50E-05	2.21E-04	2.29E-04	4.25E-04	1.27E-03	1.27E-03	1.12E-03	4.07E-04	1.84E-04	9.81E-04	1.63E-04	5.08E-04	9.13E-05	1.82E-04	1.37E-04	1.63E-03	1.63E-03	1.42E-03	2.58E-03	2.58E-03	2.25E-03	1.13E-03	2.27E-03	5.78E-04	2.08E-03	2.50E-03	3.51E-04
553717.22_4172791.6	553717.22	4172791.6	1.5	5.36E-04	9.27E-05	2.15E-04	2.20E-04	4.12E-04	1.24E-03	1.24E-03	1.09E-03	3.96E-04	1.79E-04	9.53E-04	1.59E-04	4.94E-04	8.87E-05	1.77E-04	1.33E-04	1.58E-03	1.59E-03	1.38E-03	2.51E-03	2.52E-03	2.19E-03	1.09E-03	2.19E-03	5.56E-04	2.01E-03	2.42E-03	3.37E-04
553737.22_4172791.6	553737.22	4172791.6	1.5	5.23E-04	9.04E-05	2.09E-04	2.14E-04	3.99E-04	1.20E-03	1.21E-03	1.06E-03	3.85E-04	1.74E-04	9.27E-04	1.54E-04	4.80E-04	8.62E-05	1.72E-04	1.30E-04	1.54E-03	1.55E-03	1.35E-03	2.44E-03	2.45E-03	2.13E-03	1.06E-03	2.13E-03	5.38E-04	1.95E-03	2.35E-03	3.26E-04
553757.22_4172791.6	553757.22	4172791.6	1.5	5.10E-04	8.83E-05	2.03E-04	2.07E-04	3.87E-04	1.17E-03	1.18E-03	1.03E-03	3.74E-04	1.69E-04

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	locks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	ks_B5/B8/B11	ks_B5/B8/B11	ks_B6/B7/B9	ks_B6/B7/B9	Blocks_B10/B	locks_B10/B	locks_C2/C3	ocks_C2/C3	locks_C2/C3	ocks_C4/C5	locks_C4/C5	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
551917.22_4172831.6	551917.22	4172831.6	1.5	6.34E-04	1.11E-04	3.12E-04	3.69E-04	4.33E-04	1.30E-03	1.30E-03	1.14E-03	6.68E-04	3.10E-04	1.05E-03	1.76E-04	9.03E-04	1.74E-04	4.15E-04	3.15E-04	1.93E-03	1.93E-03	1.70E-03	2.79E-03	2.80E-03	2.44E-03	9.33E-04	1.88E-03	4.50E-04	1.95E-03	2.34E-03	3.10E-04
551937.22_4172831.6	551937.22	4172831.6	1.5	6.58E-04	1.15E-04	3.30E-04	3.92E-04	4.47E-04	1.34E-03	1.34E-03	1.17E-03	7.09E-04	3.29E-04	1.09E-03	1.82E-04	9.79E-04	1.90E-04	4.47E-04	3.40E-04	1.99E-03	2.00E-03	1.76E-03	2.87E-03	2.88E-03	2.51E-03	9.59E-04	1.93E-03	4.62E-04	2.00E-03	2.41E-03	3.18E-04
551957.22_4172831.6	551957.22	4172831.6	1.5	6.81E-04	1.19E-04	3.47E-04	4.17E-04	4.60E-04	1.37E-03	1.38E-03	1.21E-03	7.52E-04	3.50E-04	1.12E-03	1.88E-04	1.06E-03	2.08E-04	4.82E-04	3.66E-04	2.06E-03	2.06E-03	1.81E-03	2.95E-03	2.96E-03	2.58E-03	9.84E-04	1.98E-03	4.75E-04	2.05E-03	2.47E-03	3.27E-04
551977.22_4172831.6	551977.22	4172831.6	1.5	7.09E-04	1.24E-04	3.68E-04	4.48E-04	4.77E-04	1.42E-03	1.42E-03	1.25E-03	8.10E-04	3.78E-04	1.17E-03	1.95E-04	1.19E-03	2.33E-04	5.29E-04	4.02E-04	2.14E-03	2.14E-03	1.89E-03	3.04E-03	3.05E-03	2.66E-03	1.01E-03	2.04E-03	4.89E-04	2.11E-03	2.54E-03	3.36E-04
551997.22_4172831.6	551997.22	4172831.6	1.5	7.35E-04	1.29E-04	3.87E-04	4.82E-04	4.93E-04	1.46E-03	1.46E-03	1.28E-03	8.78E-04	4.07E-04	1.21E-03	2.03E-04	1.31E-03	2.58E-04	5.84E-04	4.46E-04	2.21E-03	2.21E-03	1.96E-03	3.13E-03	3.13E-03	2.73E-03	1.04E-03	2.10E-03	5.02E-04	2.17E-03	2.61E-03	3.45E-04
552017.22_4172831.6	552017.22	4172831.6	1.5	7.61E-04	1.33E-04	4.13E-04	5.15E-04	5.10E-04	1.50E-03	1.51E-03	1.32E-03	9.48E-04	4.43E-04	1.25E-03	2.10E-04	1.52E-03	3.02E-04	6.42E-04	4.88E-04	2.30E-03	2.31E-03	2.03E-03	3.22E-03	3.22E-03	2.81E-03	1.07E-03	2.15E-03	5.16E-04	2.23E-03	2.68E-03	3.54E-04
552037.22_4172831.6	552037.22	4172831.6	1.5	7.87E-04	1.38E-04	4.35E-04	5.49E-04	5.28E-04	1.55E-03	1.56E-03	1.36E-03	1.03E-03	4.81E-04	1.30E-03	2.18E-04	1.74E-03	3.50E-04	7.09E-04	5.40E-04	2.40E-03	2.40E-03	2.12E-03	3.31E-03	3.32E-03	2.90E-03	1.10E-03	2.22E-03	5.31E-04	2.29E-03	2.76E-03	3.64E-04
552057.22_4172831.6	552057.22	4172831.6	1.5	8.13E-04	1.42E-04	4.57E-04	5.84E-04	5.48E-04	1.60E-03	1.61E-03	1.41E-03	1.12E-03	5.24E-04	1.35E-03	2.27E-04	2.05E-03	4.14E-04	7.90E-04	6.01E-04	2.50E-03	2.51E-03	2.21E-03	3.42E-03	3.43E-03	2.99E-03	1.14E-03	2.29E-03	5.47E-04	2.36E-03	2.85E-03	3.76E-04
552077.22_4172831.6	552077.22	4172831.6	1.5	8.38E-04	1.47E-04	4.79E-04	6.20E-04	5.68E-04	1.66E-03	1.66E-03	1.46E-03	1.22E-03	5.71E-04	1.41E-03	2.36E-04	2.48E-03	5.06E-04	8.79E-04	6.77E-04	2.61E-03	2.61E-03	2.30E-03	3.53E-03	3.54E-03	3.09E-03	1.17E-03	2.36E-03	5.65E-04	2.44E-03	2.94E-03	3.88E-04
552097.22_4172831.6	552097.22	4172831.6	1.5	8.65E-04	1.51E-04	5.01E-04	6.57E-04	5.95E-04	1.72E-03	1.73E-03	1.51E-03	1.34E-03	6.31E-04	1.47E-03	2.47E-04	3.14E-03	6.44E-04	1.02E-03	7.74E-04	2.73E-03	2.74E-03	2.42E-03	3.65E-03	3.66E-03	3.19E-03	1.21E-03	2.44E-03	5.84E-04	2.52E-03	3.04E-03	4.01E-04
552117.22_4172831.6	552117.22	4172831.6	1.5	8.91E-04	1.56E-04	5.20E-04	6.89E-04	6.20E-04	1.79E-03	1.79E-03	1.57E-03	1.46E-03	6.88E-04	1.54E-03	2.58E-04	4.08E-03	8.42E-04	1.17E-03	8.88E-04	2.86E-03	2.87E-03	2.53E-03	3.79E-03	3.80E-03	3.31E-03	1.25E-03	2.53E-03	6.05E-04	2.61E-03	3.14E-03	4.15E-04
552137.22_4172831.6	552137.22	4172831.6	1.5	9.21E-04	1.61E-04	5.43E-04	7.27E-04	6.49E-04	1.86E-03	1.86E-03	1.63E-03	1.61E-03	7.59E-04	1.61E-03	2.70E-04	5.71E-03	1.19E-03	1.38E-03	1.05E-03	3.01E-03	3.01E-03	2.66E-03	3.93E-03	3.94E-03	3.43E-03	1.30E-03	2.62E-03	6.26E-04	2.71E-03	3.26E-03	4.30E-04
552157.22_4172831.6	552157.22	4172831.6	1.5	9.54E-04	1.67E-04	5.69E-04	7.70E-04	6.83E-04	1.93E-03	1.94E-03	1.70E-03	1.77E-03	8.39E-04	1.69E-03	2.85E-04	8.07E-03	1.69E-03	1.68E-03	1.28E-03	3.17E-03	3.17E-03	2.80E-03	4.07E-03	4.08E-03	3.56E-03	1.35E-03	2.71E-03	6.49E-04	2.80E-03	3.37E-03	4.45E-04
552177.22_4172831.6	552177.22	4172831.6	1.5	9.89E-04	1.73E-04	5.96E-04	8.12E-04	7.19E-04	2.01E-03	2.02E-03	1.77E-03	1.94E-03	9.21E-04	1.78E-03	3.00E-04	9.23E-03	1.94E-03	1.99E-03	1.52E-03	3.34E-03	3.34E-03	2.96E-03	4.23E-03	4.24E-03	3.70E-03	1.40E-03	2.82E-03	6.74E-04	2.91E-03	3.50E-03	4.62E-04
552197.22_4172831.6	552197.22	4172831.6	1.5	1.03E-03	1.79E-04	6.25E-04	8.55E-04	7.58E-04	2.10E-03	2.10E-03	1.85E-03	2.10E-03	9.96E-04	1.88E-03	3.17E-04	9.44E-03	1.97E-03	2.63E-03	2.01E-03	3.52E-03	3.52E-03	3.12E-03	4.41E-03	4.42E-03	3.86E-03	1.45E-03	2.93E-03	7.01E-04	3.03E-03	3.65E-03	4.81E-04
552217.22_4172831.6	552217.22	4172831.6	1.5	1.07E-03	1.86E-04	6.56E-04	9.00E-04	8.04E-04	2.19E-03	2.20E-03	1.93E-03	2.24E-03	1.06E-03	1.99E-03	3.35E-04	8.82E-03	1.84E-03	3.30E-03	2.51E-03	3.70E-03	3.71E-03	3.28E-03	4.60E-03	4.61E-03	4.03E-03	1.52E-03	3.06E-03	7.31E-04	3.16E-03	3.80E-03	5.01E-04
552237.22_4172831.6	552237.22	4172831.6	1.5	1.11E-03	1.94E-04	6.86E-04	9.44E-04	8.55E-04	2.29E-03	2.30E-03	2.02E-03	2.36E-03	1.12E-03	2.11E-03	3.56E-04	7.44E-03	1.55E-03	3.82E-03	2.91E-03	3.89E-03	3.89E-03	3.45E-03	4.81E-03	4.82E-03	4.20E-03	1.58E-03	3.19E-03	7.63E-04	3.30E-03	3.97E-03	5.23E-04
552257.22_4172831.6	552257.22	4172831.6	1.5	1.15E-03	2.01E-04	7.12E-04	9.79E-04	9.15E-04	2.40E-03	2.40E-03	2.12E-03	2.49E-03	1.17E-03	2.23E-03	3.80E-04	6.64E-03	1.38E-03	4.13E-03	3.15E-03	4.07E-03	4.08E-03	3.61E-03	5.02E-03	5.04E-03	4.39E-03	1.65E-03	3.33E-03	7.97E-04	3.44E-03	4.15E-03	5.47E-04
552277.22_4172831.6	552277.22	4172831.6	1.5	1.19E-03	2.08E-04	7.30E-04	1.00E-03	9.82E-04	2.52E-03	2.53E-03	2.22E-03	2.54E-03	1.21E-03	2.40E-03	4.06E-04	6.17E-03	1.28E-03	4.34E-03	3.31E-03	4.25E-03	4.25E-03	3.77E-03	5.26E-03	5.27E-03	4.60E-03	1.73E-03	3.49E-03	8.34E-04	3.60E-03	4.34E-03	5.72E-04
552297.22_4172831.6	552297.22	4172831.6	1.5	1.23E-03	2.15E-04	7.38E-04	1.00E-03	1.06E-03	2.64E-03	2.65E-03	2.33E-03	2.61E-03	1.24E-03	2.57E-03	4.36E-04	5.75E-03	1.18E-03	4.36E-03	3.32E-03	4.42E-03	4.42E-03	3.92E-03	5.50E-03	5.52E-03	4.82E-03	1.81E-03	3.65E-03	8.73E-04	3.77E-03	4.54E-03	5.99E-04
552317.22_4172831.6	552317.22	4172831.6	1.5	1.28E-03	2.22E-04	7.40E-04	9.99E-04	1.14E-03	2.77E-03	2.78E-03	2.44E-03	2.70E-03	1.28E-03	2.77E-03	4.70E-04	5.46E-03	1.16E-03	4.33E-03	3.30E-03	4.59E-03	4.59E-03	4.06E-03	5.77E-03	5.78E-03	5.05E-03	1.90E-03	3.83E-03	9.16E-04	3.96E-03	4.76E-03	6.28E-04
552337.22_4172831.6	552337.22	4172831.6	1.5	1.32E-03	2.29E-04	7.38E-04	9.88E-04	1.23E-03	2.91E-03	2.92E-03	2.57E-03	2.87E-03	1.33E-03	3.00E-03	5.10E-04	5.93E-03	1.22E-03	4.39E-03	3.34E-03	4.75E-03	4.75E-03	4.20E-03	6.05E-03	6.07E-03	5.30E-03	2.00E-03	4.02E-03	9.62E-04	4.15E-03	5.00E-03	6.59E-04
552357.22_4172831.6	552357.22	4172831.6	1.5	1.36E-03	2.36E-04	7.36E-04	9.76E-04	1.32E-03	3.06E-03	3.06E-03	2.70E-03	3.03E-03	1.40E-03	3.27E-03	5.56E-04	6.41E-03	1.28E-03	4.61E-03	3.49E-03	4.91E-03	4.91E-03	4.34E-03	6.36E-03	6.37E-03	5.57E-03	2.10E-03	4.23E-03	1.01E-03	4.37E-03	5.26E-03	6.91E-04
552377.22_4172831.6	552377.22	4172831.6	1.5	1.41E-03	2.44E-04	7.40E-04	9.76E-04	1.42E-03	3.22E-03	3.23E-03	2.83E-03	3.12E-03	1.48E-03	3.58E-03	6.10E-04	7.89E-03	1.63E-03	5.21E-03	3.97E-03	5.07E-03	5.07E-03	4.48E-03	6.70E-03	6.72E-03	5.86E-03	2.21E-03	4.46E-03	1.07E-03	4.61E-03	5.55E-03	7.31E-04
552397.22_4172831.6	552397.22	4172831.6	1.5	1.47E-03	2.54E-04	7.54E-04	9.89E-04	1.53E-03	3.39E-03	3.40E-03	2.99E-03	3.30E-03	1.56E-03	3.99E-03	6.83E-04	9.57E-03	1.98E-03	6.00E-03	4.57E-03	5.25E-03	5.25E-03	4.63E-03	7.07E-03	7.09E-03	6.18E-03	2.34E-03	4.72E-03	1.13E-03	4.87E-03	5.87E-03	7.73E-04
552417.22_4172831.6	552417.22	4172831.6	1.5	1.53E-03	2.64E-04	7.64E-04	9.89E-04	1.62E-03	3.59E-03	3.59E-03	3.16E-03	3.36E-03	1.59E-03	4.46E-03	7.64E-04	1.04E-02	2.16E-03	6.82E-03	5.20E-03	5.45E-03	5.46E-03	4.80E-03	7.49E-03	7.51E-03	6.55E-03	2.49E-03	5.01E-03	1.20E-03	5.17E-03	6.23E-03	8.20E-04
552437.22_4172831.6	552437.22	4172831.6	1.5	1.59E-03	2.74E-04	7.72E-04	9.89E-04	1.72E-03	3.80E-03	3.81E-03	3.35E-03	3.39E-03	1.60E-03	5.06E-03	8.69E-04	1.13E-02	2.27E-03	7.50E-03	5.71E-03	5.64E-03	5.64E-03	4.96E-03	7.91E-03	7.93E-03	6.91E-03	2.63E-03	5.29E-03	1.27E-03	5.46E-03	6.58E-03	8.70E-04
552457.22_4172831.6	552457.22	4172831.6	1.5	1.67E-03	2.88E-04	7.76E-04	9.75E-04	1.83E-03	4.05E-03	4.06E-03	3.56E-03	3.38E-03	1.59E-03	5.83E-03	1.01E-03	1.14E-02	2.37E-03	7.82E-03	5.96E-03	5.97E-03	5.98E-03	5.26E-03	8.48E-03	8.51E-03	7.42E-03	2.83E-03	5.71E-03	1.36E-03	5.89E-03	7.09E-03	9.33E-04
552477.22_4172831.6	552477.22	4172831.6	1.5	1.76E-03	3.03E-04	7.75E-04	9.59E-04	1.94E-03	4.33E-03	4.34E-03	3.81E-03	3.31E-03	1.56E-03	6.86E-03	1.19E-03	1.18E-02	2.45E-03	7.82E-03	5.96E-03	6.32E-03	6.33E-03	5.56E-03	9.09E-03	9.12E-03	7.94E-03	3.04E-03	6.14E-03	1.47E-03	6.33E-03	7.62E-03	1.00E-03
552497.22_4172831.6	552497.22	4172831.6	1.5	1.86E-03	3.20E-04	7.71E-04	9.43E-04	2.06E-03	4.66E-03	4.67E-03	4.10E-03	3.20E-03	1.50E-03	8.22E-03	1.43E-03	1.19E-02	2.46E-03	7.66E-03	5.84E-03	6.73E-03	6.75E-03	5.92E-03	9.80E-03	9.83E-03	8.56E-03	3.29E-03	6.64E-03	1.58E-03	6.85E-03	8.24E-03	1.08E-03
552517.22_4172831.6	552517.22	4172831.6	1.5	1.98E-03	3.40E-04	7.73E-04	9.36E-04	2.18E-03	5.04E-03	5.05E-03	4.43E-03	3.09E-03	1.44E-03	1.01E-02	1.77E-03	1.15E-02	2.37E-03	7.16E-03	5.46E-03	7.24E-03	7.25E-03	6.36E-03	1.06E-02	1.07E-02	9.28E-03	3.58E-03	7.23E-03	1.72E-03	7.45E-03	8.97E-03	1.18E-03
552537.22_4172831.6	552537.22	4172831.6	1.5	2.13E-03	3.66E-04	7.83E-04	9.47E-04	2.35E-03	5.47E-03	5.48E-03	4.81E-03	2.97E-03	1.38E-03	1.24E-02	2.16E-03	1.12E-02	2.32E-03	6.69E-03	4.99E-03	7.84E-03	7.86E-03	6.89E-03	1.16E-02	1.16E-02	1.01E-02	3.93E-03	7.92E-03	1.89E-03	8.17E-03	9.84E-03	1.29E-03
552557.22_4172831.6	552557.22	4172831.6	1.5	2.33E-03	3.98E-04	8.09E-04	9.68E-04	2.40E-03	5.99E-03	6.01E-03	5.26E-03	2.94E-03	1.36E-03	1.67E-02	2.93E-03	8.81E-03	1.79E-03	5.46E-03	4.16E-03	8.58E-03	8.60E-03	7.53E-03	1.28E-02	1.28E-02	1.12E-02	4.35E-03	8.76E-03	2.09E-03	9.04E-03	1.09E-02	1.43E-03
552577.22_4172831.6	552577.22	4172831.6	1.5	2.56E-03	4.38E-04	8.50E-04	1.01E-03	2.50E-03	6.61E-03	6.63E-03	5.80E-03	3.00E-03	1.38E-03	2.12E-02	3.72E-03	8.06E-03	1.62E-03	4.51E-03	3.43E-03	9.49E-03	9.51E-03	8.32E-03	1.43E-02	1.43E-02	1.24E-02	4.86E-03	9.79E-03	2.34E-03	1.01E-02	1.22E-02	1.60E-03
552597.22_4172831.6	552597.22	4172831.6	1.5	2.88E-03	4.91E-04	9.14E-04	1.08E-03	2.62E-03	7.41E-03	7.43E-03	6.50E-03	3.17E-03	1.45E-03	2.39E-02	4.21E-03	7.78E-03	1.55E-03	3.75E-03	2.86E-03	1.07E-02	1.07E-02	9.34E-03	1.62E-02	1.62E-02	1.41E-02	5.52E-03	1.11E-02	2.65E-03	1.15E-02	1.38E-02	1.81E-03
552617.22_4172831.6	552617.22	4172831.6	1.5	3.30E-03	5.63E-04	1.01E-03	1.19E-03	2.79E-03	8.48E-03	8.51E-03	7.43E-03	3.44E-03	1.57E-03	2.58E-02	4.53E-03	7.47E-03	1.47E-03	3.24E-03	2.46E-03	1.22E-02	1.22E-02	1.07E-02	1.86E-02	1.87E-02	1.63E-02	6.38E-03	1.29E-02	3.07E-03	1.33E-02	1.60E-02	2.09E-03
552637.22_4172831.6	552637.22	4172831.6	1.5	3.88E-03	6.60E-04	1.14E-03	1.34E-03	3.06E-03	9.96E-03	9.98E-03	8.71E-03	3.83E-03	1.74E-03	2.84E-02	4.98E-03	7.28E-03	1.40E-03	2.93E-03	2.22E-03	1.42E-02	1.43E-02	1.25E-02	2.20E-02	2.21E-02	1.92E-02	7.56E-03	1.52E-02	3.63E-03	1.57E-02	1.90E-02	2.48E-03
552657.22_4172831.6	552657.22	4172831.6	1.5	4.71E-03	8.01E-04	1.33E-03	1.57E-03	3.51E-03	1.21E-02	1.21E-02	1.06E-02	4.40E-03	1.99E-03	2.94E-02	5.13E-03	7.40E-03	1.40E-03	2.82E-03	2.14E-03	1.72E-02	1.72E-02	1.50E-02	2.69E-02	2.70E-02	2.34E-02	9.24E-03	1.86E-02	4.43E-03	1.93E-02	2.32E-02	3.03E-03
552677.22_4172831.6	552677.22	4172831.6	1.5	6.01E-03	1.02E-03	1.64E-03	1.93E-03	4.26E-03	1.54E-02	1.55E-02	1.35E-02	5.29E-03	2.39E-03	2.91E-02	5.05E-03	8.06E-03	1.49E-03	2.93E-03	2.22E-03	2.18E-02	2.18E-02	1.90E-02	3.45E-02	3.46E-02	3.00E-02	1.18E-02	2.39E-02	5.67E-03	2.47E-02	2.97E-02	3.88E-03
552697.22_4172831.6	552697.22	4172831.6	1.5	8.13E-03	1.38E-03	2.15E-03	2.52E-03	5.55E-03	2.09E-02	2.10E-02	1.83E-02	6.74E-03	3.03E-03	2.92E-02	4.99E-03	9.57E-03	1.73E-03	3.33E-03	2.51E-03	2.93E-02	2.93E-02	2.55E-02	4.68E-02	4.69E-02	4.08E-02	1.61E-02	3.24E-02	7.69E-03	3.36E-02	4.04E-02	5.26E-03
552717.22_4172831.6	552717.22	4172831.6	1.5	9.65E-03	1.64E-03	2.52E-03	2.94E-03	6.57E-03	2.48E-02	2.49E-02	2.17E-02	7.77E-03	3.48E-03	2.95E-02	5.03E-03	1.06E-02	1.89E-03	3.59E-03	2.70E-03	3.46E-02	3.47E-02	3.02E-02	5.57E-02	5.58E-02	4.85E-02	1.91E-02	3.85E-02	9.15E-03	4.00E-02	4.81E-02	6.26E-03
552737.22_4172831.6	552737.22	4172831.6	1.5	8.27E-03	1.40E-03	2.18E-03	2.55E-03	5.57E-03	2.13E-02	2.13E-02	1.86E-02	6.79E-03	3.04E-03	2.49E-02	4.22E-03	9.07E-03	1.62E-03	3.10E-03	2.33E-03	2.97E-02	2.97E-02	2.59E-02	4.77E-02	4.78E-02	4.15E-02	1.65E-02	3.32E-02	7.89E-03	3.43E-02	4.13E-02	5.38E-03
552757.22_4172831.6	552757.22	4172831.6	1.5	7.73E-03	1.31E-03	2.04E-03	2.40E-03	5.19E-03	1.99E-02	1.99E-02	1.74E-02	6.37E-03	2.86E-03	2.18E-02	3.68E-03	8.35E-03	1.48E-03	2.85E-03	2.15E-03	2.77E-02	2.77E-02	2.41E-02	4.45E-02	4.46E-02	3.88E-02	1.55E-02	3.12E-02	7.42E-03	3.21E-02	3.87E-02	5.05E-03
552777.22_4172831.6	552777.22	4172831.6	1.5	6.91E-03	1.17E-03	1.83E-03	2.18E-03	4.65E-03	1.78E-02	1.78E-02	1.55E-02	5.76E-03	2.59E-03	1.88E-02	3.18E-03	7.43E-03	1.32E-03	2.54E-03	1.92E-03	2.47E-02	2.48E-02	2.15E-02	3.97E-02	3.99E-02	3.46E-02	1.39E-02	2.81E-02	6.70E-03	2.88E-02	3.47E-02	4.54E-03
552797.22_4172831.6	552797.22	4172831.6	1.5	7.05E-03	1.20E-03	1.87E-03	2.22E-03	4.72E-03	1.81E-02	1.82E-02	1.58E-02	5.81E-03	2.61E-03	1.81E-02	3.04E-03	7.47E-03	1.31E-03	2.51E-03	1.89E-03	2.52E-02	2.52E-02	2.19E-02	4.06E-02	4.07E-02	3.54E-02	1.41E-02	2.89E-02	6.91E-03	2.95E-02	3.56E-02	4.66E-03
552817.22_4172831.6	552817.22	4172831.6	1.5	8.08E-03	1.37E-03	2.12E-03	2.52E-03	5.35E-03	2.08E-02	2.08E-02	1.82E-02	6.47E-03	2.90E-03	1.92E-02	3.21E-03	8.25E-03	1.45E-03	2.74E-03	2.06E-03	2.88E-02	2.88E-02	2.51E-02	4.66E-02	4.67E-02	4.06E-02	1.65E-02	3.33E-02	7.98E-03	3.40E-02	4.09E-02	5.36E-03
552837.22_4172831.6	552837.22	4172831.6	1.5	1.05E-02	1.78E-03	2.72E-03	3.21E-03	6.87E-03	2.71E-02	2.71E-02	2.36E-02	8.11E-03	3.61E-03	2.30E-02	3.83E-03	1.04E-02	1.81E-03	3.35E-03	2.52E-03	3.74E-02	3.75E-02	3.26E-02	6.07E-02	6.09E-02	5.29E-02	2.16E-02	4.35E-02	1.04E-02	4.42E-02	5.32E-02	6.98E-03
552857.22_4172831.6	552857.22	4172831.6	1.5	6.48E-03	1.10E-03	1.73E-03	2.09E-03	4.33E-03	1.67E-02	1.67E-02	1.46E-02	5.27E-03	2.36E-03	1.52E-02	2.53E-03	6.64E-03	1.17E-03	2.21E-03	1.66E-03	2.30E-02	2.31E-02	2.01E-02	3.73E-02	3.74E-02	3.25E-02	1.40E-02	2.81E-02	6.85E-03	2.77E-02	3.34E-02	4.43E-03
552877.22_4172831.6	552877.22	4172831.6	1.5	6.96E-03	1.18E-03	1.84E-03	2.22E-03	4.62E-03	1.79E-02	1.79E-02	1.56E-02	5.54E-03	2.48E-03	1.55E-02	2.58E-03	7.00E-03	1.23E-03	2.29E-03	1.73E-03	2.46E-02	2.47E-02	2.15E-02	4.01E-02	4.01E-02	3.49E-02	1.51E-02	3.05E-02	7.42E-03	3.00E-02	3.61E-02	4.82E-03
552897.22_4172831.6	552897.22	4172831.6	1.5	5.09E-03	8.66E-04	1.39E-03	1.70E-03	3.42E-03	1.31E-02	1.31E-02	1.14E-02	4.28E-03	1.88E-03	1.17E-02	1.96E-03	5.25E-03	9.26E-04	1.73E-03	1.30E-03	1.80E-02	1.81E-02	1.57E-02	2.92E-02	2.93E-02	2.55E-02	1.10E-02	2.21E-02	5.27E-03	2.17E-02	2.62E-02	3.50E-03
552917.22_4172831.6	552917.22	4172831.6	1.5	4.08E-03	6.93E-04	1.14E-03	1.42E-03	2.80E-03	1.04E-02	1.05E-02	8.11E-03	3.45E-03	1.55E-03	9.58E-03	1.60E-03	4.29E-03	7.59E-04	1.44E-03	1.09E-03	1.44E-02	1.44E-02	1.26E-02	2.33E-02	2.34E-02	2.03E-02	9.55E-03	1.92E-02	4.79E-03	1.88E-02	2.26E-02	3.14E-03
552937.22_4172831.6	552937.22	4172831.6	1.5	3.37E-03	5.74E-04	9.71E-04	1.23E-03	2.37E-03	8.61E-03	8.64E-03	7.53E-03	2.91E-03	1.31E-03	8.04E-03	1.35E-03	3.61E-03	6.42E-04	1.22E-03	9.23E-04	1.19E-02	1.19E-02	1.04E-02	1.92E-02	1.93E-02	1.67E-02	8.21E-03	1.65E-02	4.16E-03	1.62E-02	1.95E-02	2.78E-03
552957.22_4172831.6	552957.22	4172831.6	1.5	2.73E-03	4.65E-04	8.11E-04	1.05E-03	1.96E-03	6.95E-03	6.97E-03	6.08E-03	2.42E-03

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	ocks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12/A	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	ocks_B10/B9	ocks_B10/B9	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D2	Block_D2	Block_D3
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD01	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
553137.22_4172851.6	553137.22	4172851.6	1.5	1.29E-03	2.20E-04	5.11E-04	6.14E-04	1.16E-03	3.20E-03	3.21E-03	2.81E-03	1.15E-03	5.21E-04	2.88E-03	4.82E-04	1.44E-03	2.62E-04	4.82E-04	3.64E-04	4.30E-03	4.31E-03	3.76E-03	6.91E-03	6.93E-03	6.02E-03	4.02E-03	6.88E-03	8.28E-03	1.27E-03
553157.22_4172851.6	553157.22	4172851.6	1.5	1.23E-03	2.11E-04	4.98E-04	5.89E-04	1.12E-03	3.06E-03	3.07E-03	2.68E-03	1.09E-03	4.95E-04	2.72E-03	4.56E-04	1.37E-03	2.49E-04	4.59E-04	3.46E-04	4.09E-03	4.11E-03	3.57E-03	6.57E-03	6.59E-03	5.73E-03	3.87E-03	7.77E-03	2.09E-03	6.74E-03	8.12E-03	1.26E-03
553177.22_4172851.6	553177.22	4172851.6	1.5	1.25E-03	2.14E-04	5.07E-04	5.91E-04	1.13E-03	3.09E-03	3.10E-03	2.71E-03	1.08E-03	4.92E-04	2.70E-03	4.52E-04	1.37E-03	2.47E-04	4.57E-04	3.45E-04	4.11E-03	4.13E-03	3.59E-03	6.61E-03	6.62E-03	5.76E-03	4.07E-03	8.18E-03	2.21E-03	7.99E-03	9.62E-03	1.57E-03
553197.22_4172851.6	553197.22	4172851.6	1.5	1.22E-03	2.09E-04	5.00E-04	5.75E-04	1.11E-03	3.00E-03	3.01E-03	2.63E-03	1.05E-03	4.74E-04	2.60E-03	4.35E-04	1.32E-03	2.39E-04	4.42E-04	3.33E-04	3.99E-03	4.00E-03	3.48E-03	6.40E-03	6.42E-03	5.58E-03	4.03E-03	8.10E-03	2.20E-03	7.84E-03	9.43E-03	1.55E-03
553217.22_4172851.6	553217.22	4172851.6	1.5	1.12E-03	1.93E-04	4.66E-04	5.32E-04	1.03E-03	2.75E-03	2.76E-03	2.41E-03	9.84E-04	4.35E-04	2.47E-03	4.13E-04	1.25E-03	2.27E-04	4.07E-04	3.07E-04	3.64E-03	3.65E-03	3.18E-03	5.84E-03	5.86E-03	5.09E-03	3.52E-03	7.08E-03	1.91E-03	7.08E-03	8.51E-03	1.40E-03
553237.22_4172851.6	553237.22	4172851.6	1.5	1.04E-03	1.79E-04	4.37E-04	4.95E-04	9.46E-04	2.54E-03	2.55E-03	2.23E-03	8.87E-04	4.02E-04	2.18E-03	3.65E-04	1.12E-03	2.02E-04	3.77E-04	2.85E-04	3.36E-03	3.36E-03	2.93E-03	5.38E-03	5.39E-03	4.68E-03	3.14E-03	6.51E-03	1.69E-03	5.98E-03	7.20E-03	1.15E-03
553257.22_4172851.6	553257.22	4172851.6	1.5	1.03E-03	1.78E-04	4.33E-04	4.87E-04	9.32E-04	2.51E-03	2.52E-03	2.20E-03	8.67E-04	3.93E-04	2.13E-03	3.56E-04	1.09E-03	1.97E-04	3.69E-04	2.78E-04	3.30E-03	3.31E-03	2.88E-03	5.29E-03	5.30E-03	4.61E-03	3.09E-03	6.22E-03	1.67E-03	6.54E-03	7.88E-03	1.30E-03
553277.22_4172851.6	553277.22	4172851.6	1.5	1.04E-03	1.78E-04	4.32E-04	4.82E-04	9.26E-04	2.51E-03	2.51E-03	2.20E-03	8.55E-04	3.87E-04	2.10E-03	3.51E-04	1.08E-03	1.94E-04	3.64E-04	2.75E-04	3.28E-03	3.29E-03	2.86E-03	5.25E-03	5.27E-03	4.58E-03	3.09E-03	6.22E-03	1.67E-03	6.91E-03	8.32E-03	1.40E-03
553297.22_4172851.6	553297.22	4172851.6	1.5	9.84E-04	1.69E-04	4.11E-04	4.50E-04	8.66E-04	2.36E-03	2.36E-03	2.07E-03	7.94E-04	3.59E-04	1.94E-03	3.25E-04	9.97E-04	1.80E-04	3.39E-04	2.56E-04	3.06E-03	3.07E-03	2.68E-03	4.90E-03	4.92E-03	4.27E-03	2.75E-03	5.52E-03	1.47E-03	5.70E-03	6.86E-03	1.11E-03
553337.22_4172851.6	553337.22	4172851.6	1.5	9.47E-04	1.63E-04	3.95E-04	4.30E-04	8.28E-04	2.26E-03	2.27E-03	1.99E-03	7.58E-04	3.43E-04	1.85E-03	3.09E-04	9.52E-04	1.72E-04	3.25E-04	2.45E-04	2.93E-03	2.94E-03	2.56E-03	4.69E-03	4.70E-03	4.08E-03	2.56E-03	5.15E-03	1.37E-03	5.20E-03	6.26E-03	9.98E-04
553357.22_4172851.6	553357.22	4172851.6	1.5	9.19E-04	1.58E-04	3.85E-04	4.15E-04	7.98E-04	2.19E-03	2.19E-03	1.92E-03	7.30E-04	3.30E-04	1.78E-03	2.97E-04	9.15E-04	1.65E-04	3.13E-04	2.36E-04	2.83E-03	2.84E-03	2.47E-03	4.52E-03	4.53E-03	3.94E-03	2.44E-03	4.91E-03	1.30E-03	4.84E-03	5.83E-03	9.18E-04
553377.22_4172851.6	553377.22	4172851.6	1.5	8.96E-04	1.54E-04	3.76E-04	4.01E-04	7.73E-04	2.13E-03	2.13E-03	1.87E-03	7.04E-04	3.19E-04	1.72E-03	2.86E-04	8.83E-04	1.59E-04	3.03E-04	2.29E-04	2.74E-03	2.75E-03	2.39E-03	4.37E-03	4.39E-03	3.81E-03	2.35E-03	4.73E-03	1.25E-03	4.66E-03	5.25E-03	8.06E-04
553397.22_4172851.6	553397.22	4172851.6	1.5	8.69E-04	1.50E-04	3.64E-04	3.86E-04	7.48E-04	2.06E-03	2.06E-03	1.81E-03	6.78E-04	3.07E-04	1.65E-03	2.75E-04	8.49E-04	1.53E-04	2.92E-04	2.20E-04	2.64E-03	2.65E-03	2.31E-03	4.22E-03	4.23E-03	3.67E-03	2.24E-03	4.51E-03	1.19E-03	4.00E-03	4.81E-03	7.20E-04
553417.22_4172851.6	553417.22	4172851.6	1.5	8.43E-04	1.45E-04	3.52E-04	3.71E-04	7.13E-04	1.99E-03	1.99E-03	1.75E-03	6.52E-04	2.95E-04	1.58E-03	2.64E-04	8.17E-04	1.47E-04	2.81E-04	2.12E-04	2.55E-03	2.55E-03	2.22E-03	4.06E-03	4.07E-03	3.54E-03	2.13E-03	4.29E-03	1.13E-03	3.72E-03	4.48E-03	6.64E-04
553437.22_4172851.6	553437.22	4172851.6	1.5	8.17E-04	1.41E-04	3.40E-04	3.56E-04	6.84E-04	1.92E-03	1.93E-03	1.69E-03	6.28E-04	2.84E-04	1.52E-03	2.54E-04	7.86E-04	1.41E-04	2.71E-04	2.05E-04	2.46E-03	2.46E-03	2.15E-03	3.92E-03	3.93E-03	3.42E-03	2.03E-03	4.08E-03	1.07E-03	3.50E-03	4.21E-03	6.18E-04
553457.22_4172851.6	553457.22	4172851.6	1.5	7.92E-04	1.37E-04	3.29E-04	3.43E-04	6.57E-04	1.86E-03	1.86E-03	1.63E-03	6.05E-04	2.74E-04	1.47E-03	2.44E-04	7.56E-04	1.36E-04	2.62E-04	1.97E-04	2.37E-03	2.38E-03	2.07E-03	3.78E-03	3.79E-03	3.30E-03	1.94E-03	3.89E-03	1.02E-03	3.31E-03	3.99E-03	5.79E-04
553477.22_4172851.6	553477.22	4172851.6	1.5	7.68E-04	1.33E-04	3.17E-04	3.29E-04	6.30E-04	1.80E-03	1.80E-03	1.58E-03	5.81E-04	2.64E-04	1.41E-03	2.35E-04	7.29E-04	1.31E-04	2.52E-04	1.90E-04	2.29E-03	2.29E-03	2.00E-03	3.65E-03	3.66E-03	3.18E-03	1.84E-03	3.71E-03	9.69E-04	3.15E-03	3.79E-03	5.40E-04
553497.22_4172851.6	553497.22	4172851.6	1.5	7.47E-04	1.29E-04	3.07E-04	3.17E-04	6.07E-04	1.74E-03	1.75E-03	1.53E-03	5.63E-04	2.55E-04	1.36E-03	2.27E-04	7.04E-04	1.27E-04	2.44E-04	1.84E-04	2.22E-03	2.22E-03	1.94E-03	3.54E-03	3.55E-03	3.08E-03	1.76E-03	3.54E-03	9.23E-04	3.00E-03	3.61E-03	5.17E-04
553517.22_4172851.6	553517.22	4172851.6	1.5	7.24E-04	1.25E-04	2.97E-04	3.06E-04	5.84E-04	1.68E-03	1.69E-03	1.48E-03	5.43E-04	2.46E-04	1.31E-03	2.19E-04	6.78E-04	1.22E-04	2.36E-04	1.78E-04	2.14E-03	2.15E-03	1.87E-03	3.41E-03	3.42E-03	2.97E-03	1.67E-03	3.36E-03	8.72E-04	2.84E-03	3.42E-03	4.86E-04
553537.22_4172851.6	553537.22	4172851.6	1.5	7.01E-04	1.21E-04	2.87E-04	2.94E-04	5.60E-04	1.63E-03	1.63E-03	1.43E-03	5.24E-04	2.37E-04	1.26E-03	2.10E-04	6.53E-04	1.17E-04	2.27E-04	1.72E-04	2.06E-03	2.07E-03	1.80E-03	3.29E-03	3.30E-03	2.87E-03	1.59E-03	3.20E-03	8.28E-04	2.71E-03	3.26E-03	4.61E-04
553557.22_4172851.6	553557.22	4172851.6	1.5	6.81E-04	1.18E-04	2.78E-04	2.84E-04	5.39E-04	1.58E-03	1.58E-03	1.39E-03	5.06E-04	2.29E-04	1.22E-03	2.03E-04	6.31E-04	1.13E-04	2.20E-04	1.66E-04	2.00E-03	2.00E-03	1.75E-03	3.18E-03	3.19E-03	2.77E-03	1.52E-03	3.06E-03	7.91E-04	2.60E-03	3.13E-03	4.40E-04
553577.22_4172851.6	553577.22	4172851.6	1.5	6.61E-04	1.14E-04	2.69E-04	2.75E-04	5.19E-04	1.53E-03	1.53E-03	1.34E-03	4.89E-04	2.21E-04	1.18E-03	1.96E-04	6.10E-04	1.09E-04	2.13E-04	1.60E-04	1.93E-03	1.94E-03	1.69E-03	3.08E-03	3.09E-03	2.69E-03	1.48E-03	2.93E-03	7.55E-04	2.50E-03	3.01E-03	4.21E-04
553597.22_4172851.6	553597.22	4172851.6	1.5	6.41E-04	1.11E-04	2.60E-04	2.64E-04	5.00E-04	1.48E-03	1.48E-03	1.30E-03	4.73E-04	2.14E-04	1.14E-03	1.90E-04	5.90E-04	1.06E-04	2.06E-04	1.55E-04	1.87E-03	1.88E-03	1.64E-03	2.98E-03	2.99E-03	2.60E-03	1.44E-03	2.84E-03	7.31E-04	2.42E-03	2.91E-03	4.08E-04
553617.22_4172851.6	553617.22	4172851.6	1.5	6.23E-04	1.08E-04	2.51E-04	2.55E-04	4.82E-04	1.44E-03	1.44E-03	1.26E-03	4.58E-04	2.07E-04	1.10E-03	1.83E-04	5.71E-04	1.02E-04	2.00E-04	1.51E-04	1.82E-03	1.82E-03	1.59E-03	2.89E-03	2.90E-03	2.52E-03	1.34E-03	2.70E-03	6.93E-04	2.32E-03	2.79E-03	3.88E-04
553637.22_4172851.6	553637.22	4172851.6	1.5	6.06E-04	1.05E-04	2.43E-04	2.46E-04	4.65E-04	1.39E-03	1.40E-03	1.23E-03	4.44E-04	2.01E-04	1.07E-03	1.77E-04	5.53E-04	9.92E-05	1.94E-04	1.46E-04	1.76E-03	1.77E-03	1.54E-03	2.80E-03	2.81E-03	2.44E-03	1.29E-03	2.59E-03	6.64E-04	2.24E-03	2.69E-03	3.73E-04
553657.22_4172851.6	553657.22	4172851.6	1.5	5.89E-04	1.02E-04	2.35E-04	2.38E-04	4.49E-04	1.35E-03	1.35E-03	1.19E-03	4.31E-04	1.95E-04	1.03E-03	1.72E-04	5.36E-04	9.62E-05	1.88E-04	1.41E-04	1.71E-03	1.71E-03	1.49E-03	2.71E-03	2.72E-03	2.37E-03	1.24E-03	2.49E-03	6.38E-04	2.16E-03	2.60E-03	3.60E-04
553677.22_4172851.6	553677.22	4172851.6	1.5	5.72E-04	9.91E-05	2.28E-04	2.30E-04	4.33E-04	1.31E-03	1.32E-03	1.16E-03	4.17E-04	1.89E-04	1.00E-03	1.66E-04	5.19E-04	9.32E-05	1.82E-04	1.37E-04	1.66E-03	1.66E-03	1.45E-03	2.64E-03	2.65E-03	2.30E-03	1.19E-03	2.40E-03	6.12E-04	2.09E-03	2.51E-03	3.47E-04
553697.22_4172851.6	553697.22	4172851.6	1.5	5.58E-04	9.66E-05	2.21E-04	2.23E-04	4.19E-04	1.28E-03	1.28E-03	1.13E-03	4.06E-04	1.83E-04	9.71E-04	1.62E-04	5.04E-04	9.05E-05	1.77E-04	1.34E-04	1.62E-03	1.62E-03	1.41E-03	2.57E-03	2.58E-03	2.24E-03	1.15E-03	2.33E-03	5.89E-04	2.02E-03	2.44E-03	3.36E-04
553717.22_4172851.6	553717.22	4172851.6	1.5	5.43E-04	9.40E-05	2.14E-04	2.16E-04	4.06E-04	1.24E-03	1.25E-03	1.09E-03	3.94E-04	1.78E-04	9.43E-04	1.57E-04	4.90E-04	8.79E-05	1.72E-04	1.30E-04	1.57E-03	1.58E-03	1.37E-03	2.50E-03	2.51E-03	2.18E-03	1.11E-03	2.23E-03	5.67E-04	1.96E-03	2.36E-03	3.25E-04
553737.22_4172851.6	553737.22	4172851.6	1.5	5.29E-04	9.16E-05	2.07E-04	2.10E-04	3.93E-04	1.21E-03	1.21E-03	1.07E-03	3.83E-04	1.73E-04	9.16E-04	1.52E-04	4.76E-04	8.54E-05	1.67E-04	1.26E-04	1.53E-03	1.53E-03	1.34E-03	2.43E-03	2.44E-03	2.12E-03	1.07E-03	2.15E-03	5.47E-04	1.90E-03	2.29E-03	3.15E-04
553757.22_4172851.6	553757.22	4172851.6	1.5	5.16E-04	8.93E-05	2.01E-04	2.04E-04	3.81E-04	1.18E-03	1.18E-03	1.04E-03	3.72E-04	1.69E-04	8.93E-04	1.48E-04	4.63E-04	8.30E-05	1.62E-04	1.22E-04	1.49E-03	1.49E-03	1.30E-03	2.36E-03	2.37E-03	2.07E-03	1.03E-03	2.08E-03	5.27E-04	1.85E-03	2.23E-03	3.05E-04
553777.22_4172851.6	553777.22	4172851.6	1.5	5.03E-04	8.71E-05	1.95E-04	1.98E-04	3.70E-04	1.15E-03	1.15E-03	1.01E-03	3.63E-04	1.64E-04	8.67E-04	1.44E-04	4.51E-04	8.08E-05	1.59E-04	1.20E-04	1.45E-03	1.46E-03	1.27E-03	2.31E-03	2.32E-03	2.01E-03	9.99E-04	2.01E-03	5.09E-04	1.80E-03	2.16E-03	2.96E-04
553797.22_4172851.6	553797.22	4172851.6	1.5	4.90E-04	8.49E-05	1.89E-04	1.92E-04	3.59E-04	1.12E-03	1.12E-03	9.85E-04	3.54E-04	1.60E-04	8.44E-04	1.40E-04	4.39E-04	7.87E-05	1.54E-04	1.17E-04	1.42E-03	1.42E-03	1.24E-03	2.25E-03	2.26E-03	1.96E-03	9.67E-04	1.95E-03	4.92E-04	1.75E-03	2.10E-03	2.88E-04
553817.22_4172851.6	553817.22	4172851.6	1.5	4.78E-04	8.29E-05	1.84E-04	1.87E-04	3.49E-04	1.09E-03	1.09E-03	9.60E-04	3.45E-04	1.56E-04	8.22E-04	1.37E-04	4.28E-04	7.66E-05	1.51E-04	1.14E-04	1.38E-03	1.39E-03	1.21E-03	2.20E-03	2.20E-03	1.92E-03	9.37E-04	1.89E-03	4.75E-04	1.70E-03	2.05E-03	2.80E-04
553837.22_4172851.6	553837.22	4172851.6	1.5	5.23E-04	9.09E-05	2.44E-04	2.90E-04	3.71E-04	1.11E-03	1.11E-03	9.73E-04	5.16E-04	2.09E-04	8.79E-04	1.47E-04	6.44E-04	1.22E-04	2.83E-04	2.16E-04	1.58E-03	1.58E-03	1.39E-03	2.37E-03	2.07E-03	1.79E-03	1.61E-03	3.84E-03	1.66E-03	2.00E-03	2.65E-03	3.60E-04
553837.22_4172851.6	553837.22	4172851.6	1.5	5.42E-04	9.43E-05	2.54E-04	3.03E-04	3.83E-04	1.14E-03	1.14E-03	1.00E-03	5.42E-04	2.51E-04	9.09E-04	1.52E-04	6.82E-04	1.30E-04	3.00E-04	2.27E-04	1.63E-03	1.64E-03	1.44E-03	2.44E-03	2.45E-03	2.13E-03	8.21E-04	1.65E-03	3.96E-04	1.71E-03	2.03E-03	2.73E-04
553857.22_4172851.6	553857.22	4172851.6	1.5	5.69E-04	9.91E-05	2.69E-04	3.21E-04	4.01E-04	1.19E-03	1.19E-03	1.05E-03	5.79E-04	2.68E-04	9.53E-04	1.59E-04	7.38E-04	1.41E-04	3.27E-04	2.48E-04	1.72E-03	1.72E-03	1.51E-03	2.55E-03	2.55E-03	2.22E-03	8.56E-04	1.73E-03	4.13E-04	1.79E-03	2.15E-03	2.84E-04
553877.22_4172851.6	553877.22	4172851.6	1.5	5.96E-04	1.04E-04	2.88E-04	3.43E-04	4.18E-04	1.23E-03	1.24E-03	1.09E-03	6.21E-04	2.88E-04	9.97E-04	1.67E-04	8.04E-04	1.54E-04	3.62E-04	2.75E-04	1.80E-03	1.80E-03	1.58E-03	2.64E-03	2.65E-03	2.31E-03	8.87E-04	1.79E-03	4.28E-04	1.85E-03	2.23E-03	2.94E-04
553897.22_4172851.6	553897.22	4172851.6	1.5	6.19E-04	1.08E-04	3.04E-04	3.63E-04	4.33E-04	1.27E-03	1.28E-03	1.12E-03	6.59E-04	3.06E-04	1.03E-03	1.72E-04	8.67E-04	1.67E-04	3.88E-04	2.94E-04	1.85E-03	1.86E-03	1.63E-03	2.72E-03	2.73E-03	2.38E-03	9.12E-04	1.84E-03	4.40E-04	1.90E-03	2.29E-03	3.02E-04
553917.22_4172851.6	553917.22	4172851.6	1.5	6.42E-04	1.12E-04	3.21E-04	3.84E-04	4.46E-04	1.31E-03	1.31E-03	1.15E-03	6.98E-04	3.24E-04	1.07E-03	1.78E-04	9.04E-04	1.81E-04	4.13E-04	3.14E-04	1.87E-03	1.87E-03	1.64E-03	2.79E-03	2.80E-03	2.44E-03	9.37E-04	1.89E-03	4.52E-04	1.95E-03	2.35E-03	3.10E-04
553937.22_4172851.6	553937.22	4172851.6	1.5	6.65E-04	1.16E-04	3.38E-04	4.06E-04	4.60E-04	1.35E-03	1.35E-03	1.18E-03	7.40E-04	3.44E-04	1.10E-03	1.84E-04	1.01E-03	1.97E-04	4.41E-04	3.35E-04	1.97E-03	1.98E-03	1.74E-03	2.87E-03	2.88E-03	2.51E-03	9.62E-04	1.94E-03	4.64E-04	2.00E-03	2.41E-03	3.19E-04
553957.22_4172851.6	553957.22	4172851.6	1.5	6.88E-04	1.20E-04	3.56E-04	4.30E-04	4.74E-04	1.38E-03	1.39E-03	1.22E-03	7.85E-04	3.66E-04	1.14E-03	1.90E-04	1.10E-03	2.15E-04	4.70E-04	3.57E-04	2.04E-03	2.04E-03	1.79E-03	2.95E-03	2.96E-03	2.58E-03	9.87E-04	1.99E-03	4.76E-04	2.06E-03	2.48E-03	3.27E-04
553977.22_4172851.6	553977.22	4172851.6	1.5	7.12E-04	1.24E-04	3.75E-04	4.57E-04	4.88E-04	1.42E-03	1.43E-03	1.25E-03	8.35E-04	3.90E-04	1.17E-03	1.96E-04	1.20E-03	2.36E-04	5.03E-04	3.82E-04	2.10E-03	2.11E-03	1.85E-03	3.03E-03	3.04E-03	2.65E-03	1.01E-03	2.04E-03	4.89E-04	2.11E-03	2.54E-03	3.36E-04
553997.22_4172851.6	553997.22	4172851.6	1.5	7.42E-04	1.30E-04	4.01E-04	4.94E-04	5.06E-04	1.47E-03	1.47E-03	1.29E-03	9.08E-04	4.25E-04	1.22E-03	2.04E-04	1.36E-03	2.60E-04	5.50E-04	4.18E-04	2.18E-03	2.19E-03	1.92E-03	3.12E-03	3.13E-03	2.73E-03	1.04E-03	2.10E-03	5.03E-04	2.17E-03	2.61E-03	3.45E-04
554017.22_4172851.6	554017.22	4172851.6	1.5	7.70E-04	1.35E-04	4.25E-04	5.32E-04	5.23E-04	1.51E-03	1.51E-03	1.33E-03	9.86E-04	4.62E-04	1.26E-03	2.11E-04	1.55E-03	3.08E-04	5.98E-04	4.55E-04	2.26E-03	2.27E-03	1.99E-03	3.21E-03	3.22E-03	2.81E-03	1.07E-03	2.16E-03	5.17E-04	2.23E-03	2.69E-03	3.55E-04
554037.22_4172851.6	554037.22	4172851.6	1.5	7.99E-04	1.40E-04	4.50E-04	5.72E-04	5.42E-04	1.56E-03	1.56E-03	1.37E-03	1.08E-03	5.05E-04	1.31E-03	2.19E-04	1.79E-03	3.59E-04	6.53E-04	4.97E-04	2.35E-03	2.35E-03	2.07E-03	3.30E-03	3.31E-03	2.89E-03	1.10E-03	2.22E-03	5.32E-04	2.30E-03	2.76E-03	3.65E-04
554057.22_4172851.6	554057.22	4172851.6	1.5	8.29E-04	1.45E-04	4.77E-04	6.15E-04	5.62E-04	1.61E-03	1.61E-03	1.42E-03	1.18E-03	5.55E-04	1.36E-03	2.28E-04	2.12E-03	4.28E-04	7.16E-04	5.44E-04	2.44E-03	2.45E-03	2.15E-03	3.41E-03	3.42E-03	2.98E-03	1.14E-03	2.29E-03	5.48E-04	2.37E-03	2.85E-03	3.76E-04
554077.22_4172851.6	554077.22	4172851.6	1.5	8.58E-04	1.50E-04	5.02E-04	6.57E-04	5.84E-04	1.67E-03	1.67E-03	1.47E-03	1.30E-03	6.11E-04	1.41E-03	2.37E-04	2.55E-03	5.19E-04	7.88E-04	5.94E-04	2.55E-03	2.56E-03	2.24E-03	3.52E-03	3.53E-03	3.08E-03	1.17E-03	2.37E-03	5.64E-04	2.45E-03	2.94E-03	3.89E-04
554097.22_4172851.6	554097.22	4172851.6	1.5	8.88E-04	1.55E-04	5.30E-04	6.97E-04	6.04E-04	1.73E-03	1.73E-03	1.52E-03	1.45E-03	6.82E-04	1.48E-03	2.48E-04	3.24E-03	6.64E-04	8.75E-04	6.60E-04	2.65E-03	2.65E-03	2.34E-03	3.64E-03	3.64E-03	3.19E-03	1.20E-03	2.45E-03	5.85E-04	2.53E-03	3.04E-03	4.03E-04
554117.22_4172851.6	554117.22	4172851.6	1.5	9.18E-04	1.61E-04	5.58E-04	7.55E-04	6.36E-04	1.79E-03	1.80E-03	1.58E-03	1.63E-03	7.72E-04	1.54E-03	2.59E-04	4.34E-03	8.98E-04	9.87E-04	7.51E-04	2.77E-03	2.77E-03	2.44E-03	3.77E-03	3.78E-03	3.30E-03	1.25E-03	2.53E-03	6.05E-04	2.61E-03	3.15E-03	4.15E-04
554137.22_4172851.6	554137.22	4172851.6	1.5	9.50E-04	1.66E-04	5.84E-04	8.01E-04	6.66E-04	1.87E-03	1.87E-03	1.64E-03	1.83E-03	8.66E-04	1.62E-03	2.72E-04	6.00E-03	1.25E-03	1.12E-03	8.53E-04	2.90E-03	2.90E-03	2.56E-03	3.91E-03	3.92E-03	3.42E-03	1.30E-03	2.62E-03	6.28E-04	2.71E-03	3.26E-03	4.30E-04
554157.22_4172851.6	554157.22	4172851.6	1.5	9.84E-04	1.72E-04	6.13E-04	8.52E-04	7.00E-04	1.94E-03	1.95E-03	1.71E-03	2.07E-03	9.80E-04	1.70E-03	2.86E-04	8.47E-03	1.77E-03	1.30E-03	9.86E-04	3.03E-03	3.04E-03	2.68E-03	4.06E-03	4.07E-03	3.55E-03	1.35E-03	2.72E-03	6.51E-04	2.81E-03	3.38E-03	4.46E-04
554177.22_4172851.6	554177.22	4172851.6	1.5	1.02E-03	1.79E-04	6.41E-04	8.99E-04	7.36E-04	2.01E-03	2.02E-03	1.78E-03	2.30E-03	1.09E-03	1.77E-03	2.98E-04	1

Particulate Matter concentration, C_{mass} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3	Blocks_A6/A7	ocks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12/A6	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B	ks_B5/B8/B1	ks_B5/B8/B1	ks_B6/B7/B8	ks_B6/B7/B	ocks_B10/B9	ocks_B10/B	ocks_C2/C3	ocks_C2/C	ocks_C4/C5	ocks_C4/C	Block_D1	Block_D1	Block_D2	Block_D2	Block_D3
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD01	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
552357.22	552357.22	4172891.6	1.5	1.45E-03	2.53E-04	8.95E-04	1.26E-03	3.15E-03	3.16E-03	2.78E-03	4.52E-03	2.16E-03	3.24E-03	5.52E-04	8.69E-03	1.80E-03	2.44E-03	1.86E-03	4.59E-03	4.59E-03	4.04E-03	6.35E-03	6.36E-03	5.55E-03	2.12E-03	4.28E-03	1.02E-03	4.40E-03	5.30E-03	6.98E-04
552377.22	552377.22	4172891.6	1.5	1.50E-03	2.61E-04	8.97E-04	1.26E-03	1.54E-03	3.33E-03	3.34E-03	2.94E-03	5.14E-03	2.45E-03	3.55E-03	6.06E-04	1.06E-02	2.21E-03	2.59E-03	1.97E-03	4.77E-03	4.78E-03	4.20E-03	6.68E-03	6.70E-03	5.84E-03	2.24E-03	4.51E-03	1.08E-03	4.64E-03	5.59E-03	7.35E-04
552397.22	552397.22	4172891.6	1.5	1.55E-03	2.69E-04	9.04E-04	1.27E-03	1.69E-03	3.52E-03	3.53E-03	3.10E-03	5.72E-03	2.73E-03	3.92E-03	6.70E-04	1.22E-02	2.54E-03	2.78E-03	2.11E-03	4.97E-03	4.98E-03	4.38E-03	7.05E-03	7.07E-03	6.16E-03	2.36E-03	4.76E-03	1.14E-03	4.91E-03	5.91E-03	7.77E-04
552417.22	552417.22	4172891.6	1.5	1.61E-03	2.79E-04	9.15E-04	1.27E-03	1.84E-03	3.72E-03	3.73E-03	3.28E-03	6.10E-03	2.92E-03	4.36E-03	7.47E-04	1.31E-02	2.73E-03	2.95E-03	2.24E-03	5.20E-03	5.21E-03	4.57E-03	7.46E-03	7.48E-03	6.52E-03	2.51E-03	5.05E-03	1.21E-03	5.20E-03	6.26E-03	8.24E-04
552437.22	552437.22	4172891.6	1.5	1.68E-03	2.90E-04	9.26E-04	1.28E-03	1.98E-03	3.91E-03	3.92E-03	3.45E-03	6.48E-03	3.12E-03	4.96E-03	8.45E-04	1.40E-02	2.92E-03	3.13E-03	2.38E-03	5.46E-03	5.47E-03	4.80E-03	7.86E-03	7.89E-03	6.88E-03	2.67E-03	5.38E-03	1.29E-03	5.49E-03	6.60E-03	8.73E-04
552457.22	552457.22	4172891.6	1.5	1.75E-03	3.03E-04	9.33E-04	1.25E-03	2.17E-03	4.20E-03	4.21E-03	3.70E-03	6.44E-03	3.07E-03	5.66E-03	9.74E-04	1.52E-02	3.18E-03	3.12E-03	2.38E-03	5.76E-03	5.77E-03	5.06E-03	8.45E-03	8.47E-03	7.38E-03	2.85E-03	5.71E-03	1.37E-03	5.92E-03	7.12E-03	9.36E-04
552477.22	552477.22	4172891.6	1.5	1.84E-03	3.18E-04	9.28E-04	1.21E-03	2.34E-03	4.49E-03	4.50E-03	3.96E-03	6.39E-03	3.05E-03	6.63E-03	1.14E-03	1.57E-02	3.27E-03	3.11E-03	2.37E-03	6.11E-03	6.12E-03	5.37E-03	9.06E-03	9.08E-03	7.91E-03	3.06E-03	6.18E-03	1.48E-03	6.36E-03	7.65E-03	1.01E-03
552497.22	552497.22	4172891.6	1.5	1.94E-03	3.34E-04	9.14E-04	1.17E-03	2.51E-03	4.82E-03	4.84E-03	4.25E-03	6.19E-03	2.95E-03	7.93E-03	1.37E-03	1.56E-02	3.26E-03	3.03E-03	2.30E-03	6.53E-03	6.55E-03	5.73E-03	9.77E-03	9.79E-03	8.53E-03	3.31E-03	6.68E-03	1.60E-03	6.87E-03	8.27E-03	1.09E-03
552517.22	552517.22	4172891.6	1.5	2.06E-03	3.54E-04	9.01E-04	1.12E-03	2.68E-03	5.16E-03	5.17E-03	4.55E-03	5.94E-03	2.77E-03	9.27E-03	1.70E-03	1.56E-02	3.12E-03	2.88E-03	2.18E-03	6.95E-03	6.97E-03	6.10E-03	1.04E-02	1.04E-02	9.26E-03	3.61E-03	7.27E-03	1.74E-03	7.48E-03	9.03E-03	1.18E-03
552537.22	552537.22	4172891.6	1.5	2.21E-03	3.79E-04	8.95E-04	1.11E-03	2.83E-03	5.67E-03	5.69E-03	4.99E-03	5.32E-03	2.52E-03	1.24E-02	2.16E-03	1.38E-02	2.84E-03	2.66E-03	2.02E-03	7.65E-03	7.66E-03	6.70E-03	1.16E-02	1.16E-02	1.01E-02	3.96E-03	7.98E-03	1.91E-03	8.21E-03	9.88E-03	1.30E-03
552557.22	552557.22	4172891.6	1.5	2.39E-03	4.10E-04	9.07E-04	1.12E-03	2.96E-03	6.20E-03	6.22E-03	5.46E-03	4.86E-03	2.29E-03	1.62E-02	2.84E-03	1.17E-02	2.41E-03	2.41E-03	1.83E-03	8.39E-03	8.41E-03	7.35E-03	1.28E-02	1.29E-02	1.12E-02	4.38E-03	8.84E-03	2.11E-03	9.09E-03	1.09E-02	1.43E-03
552577.22	552577.22	4172891.6	1.5	2.63E-03	4.50E-04	9.38E-04	1.15E-03	3.05E-03	6.84E-03	6.86E-03	6.01E-03	4.65E-03	2.18E-03	2.09E-02	3.67E-03	1.05E-02	2.13E-03	2.16E-03	1.64E-03	9.30E-03	9.32E-03	8.14E-03	1.43E-02	1.43E-02	1.25E-02	4.91E-03	9.89E-03	2.36E-03	1.02E-02	1.23E-02	1.60E-03
552597.22	552597.22	4172891.6	1.5	2.95E-03	5.03E-04	9.94E-04	1.22E-03	3.15E-03	7.64E-03	7.66E-03	6.70E-03	4.68E-03	2.18E-03	2.39E-02	4.21E-03	9.26E-03	1.86E-03	1.98E-03	1.50E-03	1.05E-02	1.05E-02	9.16E-03	1.61E-02	1.62E-02	1.41E-02	5.58E-03	1.12E-02	2.68E-03	1.16E-02	1.39E-02	1.82E-03
552617.22	552617.22	4172891.6	1.5	3.37E-03	5.75E-04	1.08E-03	1.32E-03	3.27E-03	8.71E-03	8.73E-03	7.64E-03	4.86E-03	2.26E-03	2.73E-02	4.56E-03	8.19E-03	1.62E-03	1.90E-03	1.44E-03	1.20E-02	1.20E-02	1.04E-02	1.84E-02	1.84E-02	1.60E-02	6.44E-03	1.30E-02	3.10E-03	1.34E-02	1.61E-02	2.11E-03
552637.22	552637.22	4172891.6	1.5	3.96E-03	6.74E-04	1.21E-03	1.47E-03	3.48E-03	1.02E-02	1.02E-02	8.93E-03	5.14E-03	2.37E-03	2.90E-02	5.08E-03	7.56E-03	1.46E-03	1.91E-03	1.44E-03	1.41E-02	1.41E-02	1.23E-02	2.22E-02	2.23E-02	1.94E-02	7.66E-03	1.54E-02	3.68E-03	1.59E-02	1.91E-02	2.50E-03
552657.22	552657.22	4172891.6	1.5	4.78E-03	8.14E-04	1.40E-03	1.69E-03	3.85E-03	1.23E-02	1.23E-02	1.08E-02	5.54E-03	2.55E-03	3.04E-02	5.31E-03	7.45E-03	1.41E-03	2.01E-03	1.52E-03	1.71E-02	1.71E-02	1.49E-02	2.71E-02	2.71E-02	2.36E-02	9.34E-03	1.88E-02	4.48E-03	1.94E-02	2.33E-02	3.04E-03
552677.22	552677.22	4172891.6	1.5	6.11E-03	1.04E-03	1.72E-03	2.06E-03	4.57E-03	1.57E-02	1.58E-02	1.37E-02	6.30E-03	2.87E-03	2.99E-02	5.19E-03	8.04E-03	1.48E-03	2.29E-03	1.73E-03	2.18E-02	2.18E-02	1.90E-02	3.48E-02	3.49E-02	3.03E-02	1.20E-02	2.42E-02	5.75E-03	2.50E-02	3.00E-02	3.91E-03
552697.22	552697.22	4172891.6	1.5	8.26E-03	1.40E-03	2.23E-03	3.07E-03	5.85E-03	2.15E-02	2.15E-02	1.86E-02	7.29E-03	3.45E-03	2.98E-02	5.11E-03	9.55E-03	1.72E-03	2.81E-03	2.11E-03	2.94E-02	2.95E-02	2.57E-02	4.74E-02	4.75E-02	4.12E-02	1.63E-02	3.29E-02	7.80E-03	3.40E-02	4.08E-02	5.31E-03
552717.22	552717.22	4172891.6	1.5	9.73E-03	1.65E-03	2.59E-03	3.09E-03	6.70E-03	2.51E-02	2.51E-02	2.19E-02	8.46E-03	3.81E-03	2.99E-02	5.08E-03	1.05E-02	1.87E-03	3.15E-03	2.37E-03	3.46E-02	3.47E-02	3.02E-02	5.59E-02	5.61E-02	4.87E-02	1.93E-02	3.89E-02	9.22E-03	4.01E-02	4.82E-02	6.27E-03
552737.22	552737.22	4172891.6	1.5	8.42E-03	1.43E-03	2.26E-03	2.73E-03	5.82E-03	2.17E-02	2.17E-02	1.89E-02	7.40E-03	3.34E-03	2.52E-02	4.28E-03	9.11E-03	1.62E-03	2.75E-03	2.07E-03	2.99E-02	3.00E-02	2.61E-02	4.83E-02	4.85E-02	4.21E-02	1.68E-02	3.38E-02	8.03E-03	3.48E-02	4.18E-02	5.44E-03
552757.22	552757.22	4172891.6	1.5	8.00E-03	1.36E-03	2.15E-03	2.62E-03	5.61E-03	2.06E-02	2.06E-02	1.80E-02	6.97E-03	3.14E-03	2.23E-02	3.78E-03	8.53E-03	1.51E-03	2.59E-03	1.95E-03	2.84E-02	2.85E-02	2.48E-02	4.59E-02	4.61E-02	4.00E-02	1.60E-02	3.23E-02	7.68E-03	3.31E-02	3.98E-02	5.19E-03
552777.22	552777.22	4172891.6	1.5	7.52E-03	1.28E-03	2.04E-03	2.49E-03	5.17E-03	1.93E-02	1.94E-02	1.69E-02	6.51E-03	2.93E-03	2.01E-02	3.38E-03	7.96E-03	1.41E-03	2.43E-03	1.83E-03	2.67E-02	2.67E-02	2.33E-02	4.31E-02	4.32E-02	3.76E-02	1.51E-02	3.05E-02	7.29E-03	3.11E-02	3.75E-02	4.89E-03
552797.22	552797.22	4172891.6	1.5	7.90E-03	1.34E-03	2.13E-03	2.60E-03	5.38E-03	2.03E-02	2.03E-02	1.78E-02	6.86E-03	3.09E-03	2.12E-02	3.56E-03	8.39E-03	1.49E-03	2.55E-03	1.92E-03	2.80E-02	2.81E-02	2.44E-02	4.53E-02	4.55E-02	3.95E-02	1.60E-02	3.23E-02	7.73E-03	3.28E-02	3.95E-02	5.14E-03
552817.22	552817.22	4172891.6	1.5	9.37E-03	1.59E-03	2.49E-03	3.04E-03	6.30E-03	2.41E-02	2.42E-02	2.11E-02	7.56E-03	3.39E-03	2.14E-02	3.57E-03	9.45E-03	1.66E-03	2.88E-03	2.16E-03	3.32E-02	3.33E-02	2.90E-02	5.39E-02	5.40E-02	4.69E-02	1.91E-02	3.85E-02	9.21E-03	3.90E-02	4.69E-02	6.12E-03
552837.22	552837.22	4172891.6	1.5	7.34E-03	1.25E-03	2.00E-03	2.48E-03	5.02E-03	1.89E-02	1.89E-02	1.65E-02	6.07E-03	2.72E-03	1.70E-02	2.84E-03	7.55E-03	1.33E-03	2.30E-03	1.73E-03	2.60E-02	2.61E-02	2.27E-02	4.21E-02	4.23E-02	3.67E-02	1.54E-02	3.09E-02	7.47E-03	3.07E-02	3.69E-02	4.83E-03
552857.22	552857.22	4172891.6	1.5	7.54E-03	1.28E-03	2.05E-03	2.54E-03	5.16E-03	1.94E-02	1.94E-02	1.69E-02	6.12E-03	2.74E-03	1.68E-02	2.80E-03	7.68E-03	1.35E-03	2.34E-03	1.76E-03	2.67E-02	2.68E-02	2.33E-02	4.33E-02	4.34E-02	3.77E-02	1.61E-02	3.24E-02	7.87E-03	3.16E-02	3.80E-02	4.99E-03
552877.22	552877.22	4172891.6	1.5	6.58E-03	1.12E-03	1.82E-03	2.28E-03	4.58E-03	1.72E-02	1.72E-02	1.49E-02	5.37E-03	2.41E-03	1.46E-02	2.43E-03	6.76E-03	1.19E-03	2.04E-03	1.54E-03	2.32E-02	2.33E-02	2.02E-02	3.74E-02	3.76E-02	3.28E-02	1.45E-02	2.92E-02	7.27E-03	2.77E-02	3.33E-02	4.33E-03
552897.22	552897.22	4172891.6	1.5	5.04E-03	8.57E-04	1.45E-03	1.85E-03	3.59E-03	1.29E-02	1.29E-02	1.13E-02	4.23E-03	1.90E-03	1.14E-02	1.91E-03	5.32E-03	9.42E-04	1.61E-03	1.21E-03	1.77E-02	1.78E-02	1.55E-02	2.87E-02	2.88E-02	2.50E-02	1.20E-02	2.41E-02	6.03E-03	2.14E-02	2.58E-02	3.43E-03
552917.22	552917.22	4172891.6	1.5	4.06E-03	6.91E-04	1.21E-03	1.57E-03	2.99E-03	1.04E-02	1.04E-02	9.07E-03	3.48E-03	1.57E-03	9.29E-03	1.55E-03	4.38E-03	7.80E-04	1.33E-03	1.00E-03	1.42E-02	1.43E-02	1.24E-02	2.31E-02	2.31E-02	2.01E-02	1.06E-02	2.13E-02	5.44E-03	1.74E-02	2.10E-02	2.82E-03
552937.22	552937.22	4172891.6	1.5	3.44E-03	5.85E-04	1.07E-03	1.39E-03	2.62E-03	8.75E-03	8.77E-03	7.65E-03	2.99E-03	1.35E-03	7.89E-03	1.32E-03	3.76E-03	6.73E-04	1.14E-03	8.62E-04	1.20E-02	1.20E-02	1.04E-02	1.94E-02	1.94E-02	1.69E-02	9.72E-03	1.95E-02	5.10E-03	1.49E-02	1.80E-02	2.43E-03
552957.22	552957.22	4172891.6	1.5	2.97E-03	5.06E-04	9.59E-04	1.25E-03	2.34E-03	7.54E-03	7.56E-03	6.60E-03	2.61E-03	1.18E-03	6.82E-03	1.14E-03	3.30E-03	5.91E-04	1.00E-03	7.56E-04	1.03E-02	1.03E-02	8.98E-03	1.67E-02	1.67E-02	1.45E-02	9.23E-03	1.86E-02	4.99E-03	1.30E-02	1.57E-02	2.15E-03
552977.22	552977.22	4172891.6	1.5	2.54E-03	4.32E-04	8.54E-04	1.17E-03	2.07E-03	6.42E-03	6.43E-03	5.64E-03	2.24E-03	1.01E-03	5.82E-03	9.75E-04	2.85E-03	5.13E-04	8.74E-04	6.59E-04	7.74E-03	8.78E-03	7.62E-03	1.44E-02	1.42E-02	1.23E-02	8.33E-03	1.67E-02	4.49E-03	1.13E-02	1.35E-02	1.86E-03
552997.22	552997.22	4172891.6	1.5	2.21E-03	3.77E-04	7.75E-04	9.98E-04	1.87E-03	5.57E-03	5.59E-03	4.87E-03	1.98E-03	8.97E-04	5.06E-03	8.47E-04	2.50E-03	4.52E-04	7.67E-04	5.78E-04	7.56E-03	7.58E-03	6.60E-03	1.22E-02	1.23E-02	1.07E-02	7.02E-03	1.41E-02	3.77E-03	9.86E-03	1.19E-02	1.65E-03
553017.22	553017.22	4172891.6	1.5	2.11E-03	3.61E-04	7.65E-04	9.67E-04	1.84E-03	5.32E-03	5.34E-03	4.66E-03	1.88E-03	8.53E-04	4.79E-03	8.01E-04	2.38E-03	4.31E-04	7.33E-04	5.53E-04	7.20E-03	7.22E-03	6.28E-03	1.17E-02	1.17E-02	1.02E-02	7.92E-03	1.59E-02	4.37E-03	9.61E-03	1.16E-02	1.63E-03
553037.22	553037.22	4172891.6	1.5	1.92E-03	3.28E-04	7.19E-04	8.96E-04	1.72E-03	4.83E-03	4.84E-03	4.22E-03	1.71E-03	7.76E-04	4.32E-03	7.23E-04	2.17E-03	3.92E-04	6.70E-04	5.05E-04	6.50E-03	6.52E-03	5.68E-03	1.05E-02	1.05E-02	9.16E-03	7.25E-03	1.46E-02	4.00E-03	8.84E-03	1.06E-02	1.51E-03
553057.22	553057.22	4172891.6	1.5	1.73E-03	2.95E-04	6.67E-04	8.26E-04	1.58E-03	4.32E-03	4.34E-03	3.79E-03	1.54E-03	6.98E-04	3.85E-03	6.45E-04	1.95E-03	3.53E-04	6.06E-04	4.57E-04	5.80E-03	5.82E-03	5.06E-03	9.38E-03	9.41E-03	8.17E-03	6.13E-03	1.23E-02	3.36E-03	7.93E-03	9.55E-03	1.36E-03
553077.22	553077.22	4172891.6	1.5	1.62E-03	2.77E-04	6.43E-04	7.76E-04	1.50E-03	4.05E-03	4.06E-03	3.55E-03	1.44E-03	6.52E-04	3.58E-03	5.99E-04	1.82E-03	3.29E-04	5.69E-04	4.29E-04	5.42E-03	5.43E-03	4.73E-03	8.75E-03	8.77E-03	7.62E-03	6.01E-03	1.21E-02	3.31E-03	7.53E-03	9.07E-03	1.31E-03
553097.22	553097.22	4172891.6	1.5	1.50E-03	2.56E-04	6.07E-04	7.23E-04	1.40E-03	3.72E-03	3.73E-03	3.26E-03	1.32E-03	5.99E-04	3.27E-03	5.47E-04	1.67E-03	3.02E-04	5.25E-04	3.96E-04	4.96E-03	4.97E-03	4.32E-03	8.00E-03	8.02E-03	6.97E-03	5.49E-03	1.10E-02	3.03E-03	6.96E-03	8.38E-03	1.21E-03
553117.22	553117.22	4172891.6	1.5	1.40E-03	2.40E-04	5.79E-04	6.80E-04	1.32E-03	3.48E-03	3.49E-03	3.05E-03	1.23E-03	5.58E-04	3.03E-03	5.07E-04	1.55E-03	2.81E-04	4.91E-04	3.70E-04	4.60E-03	4.62E-03	4.02E-03	7.43E-03	7.45E-03	6.47E-03	5.18E-03	1.04E-02	2.87E-03	6.52E-03	7.85E-03	1.14E-03
553137.22	553137.22	4172891.6	1.5	1.31E-03	2.25E-04	5.50E-04	6.38E-04	1.24E-03	3.24E-03	3.25E-03	2.84E-03	1.14E-03	5.19E-04	2.80E-03	4.69E-04	1.44E-03	2.61E-04	4.59E-04	3.46E-04	4.28E-03	4.29E-03	3.73E-03	6.89E-03	6.91E-03	6.01E-03	4.88E-03	9.80E-03	2.70E-03	6.10E-03	7.34E-03	1.07E-03
553157.22	553157.22	4172891.6	1.5	1.23E-03	2.11E-04	5.22E-04	5.98E-04	1.16E-03	3.03E-03	3.04E-03	2.66E-03	1.06E-03	4.83E-04	2.60E-03	4.35E-04	1.34E-03	2.42E-04	4.29E-04	3.25E-04	4.00E-03	4.02E-03	3.47E-03	6.42E-03	6.43E-03	5.58E-03	4.59E-03	9.19E-03	2.54E-03	5.68E-03	6.85E-03	1.00E-03
553177.22	553177.22	4172891.6	1.5	1.17E-03	2.00E-04	4.99E-04	5.67E-04	1.10E-03	2.86E-03	2.87E-03	2.51E-03	1.00E-03	4.54E-04	2.44E-03	4.07E-04	1.26E-03	2.28E-04	4.05E-04	3.06E-04	3.74E-03	3.75E-03	3.26E-03	6.02E-03	6.04E-03	5.24E-03	4.35E-03	8.74E-03	2.42E-03	5.40E-03	6.50E-03	9.53E-04
553197.22	553197.22	4172891.6	1.5	1.14E-03	1.95E-04	4.88E-04	5.48E-04	1.07E-03	2.77E-03	2.78E-03	2.43E-03	9.64E-04	4.37E-04	2.34E-03	3.92E-04	1.21E-03	2.19E-04	3.92E-04	2.96E-04	3.61E-03	3.62E-03	3.15E-03	5.82E-03	5.83E-03	5.07E-03	4.31E-03	8.66E-03	2.40E-03	5.33E-03	6.42E-03	9.51E-04
553217.22	553217.22	4172891.6	1.5	1.18E-03	2.03E-04	5.03E-04	5.57E-04	1.09E-03	2.87E-03	2.88E-03	2.52E-03	9.79E-04	4.44E-04	2.39E-03	3.99E-04	1.23E-03	2.22E-04	4.00E-04	3.02E-04	3.73E-03	3.74E-03	3.25E-03	6.00E-03	6.02E-03	5.23E-03	4.36E-03	1.08E-02	3.05E-03	5.96E-03	7.18E-03	1.10E-03
553237.22	553237.22	4172891.6	1.5	1.13E-03	1.94E-04	4.80E-04	5.27E-04	1.03E-03	2.72E-03	2.73E-03	2.38E-03	9.24E-04	4.19E-04	2.25E-03	3.75E-04	1.16E-03	2.09E-04	3.79E-04	2.86E-04	3.52E-03	3.53E-03	3.07E-03	5.66E-03	5.68E-03	4.93E-03	4.08E-03	9.63E-03	2.71E-03	5.74E-03	6.91E-03	1.07E-03
553257.22	553257.22	4172891.6	1.5	1.11E-03	1.90E-04	4.70E-04	5.11E-04	1.00E-03	2.66E-03	2.67E-03	2.34E-03	8.95E-04	4.06E-04	2.18E-03	3.63E-04	1.12E-03	2.03E-04	3.68E-04	2.78E-04	3.43E-03	3.44E-03	2.99E-03	5.51E-03	5.53E-03	4.80E-03	4.79E-03	9.61E-03	2.71E-03	5.59E-03	6.73E-03	1.04E-03
553277.22	553277.22	4172891.6	1.5	1.06E-03	1.83E-04	4.51E-04	4.86E-04	9.53E-04	2.54E-03	2.55E-03	2.23E-03	8.51E-04	3.85E-04	2.06E-03	3.44E-04	1.06E-03	1.92E-04	3.51E-04	2.65E-04	3.26E-03	3.27E-03	2.84E-03	5.24E-03	5.25E-03	4.57E-03	4.28E-03	8.60E-03	2.41E-03	5.40E-03	6.49E-03	1.01E-03
553297.22	553297.22	4172891.6	1.5	1.02E-03	1.76E-04	4.33E-04	4.63E-04	9.07E-04	2.43E-03	2.44E-03	2.14E-03	8.11E-04	3.67E-04	1.96E-03	3.28E-04	1.01E-03	1.83E-04	3.36E-04	2.53E-04	3.11E-03	3.12E-03	2.72E-03	5.00E-03	5.01E-03	4.36E-03	3.79E-03	7.62E-03	2.12E-03	5.20E-03	6.25E-03	9.74E-04
553317.22	553317.22	4172891.6	1.5	9.77E-04	1.69E-04	4.15E-04	4.45E-04	8.60E-04	2.32E-03	2.32E-03	2.04E-03	7.71E-04	3.49E-04	1.86E-03	3.11E-04	9.62E-04	1.74E-04	3.20E-04	2.41E-04	2.96E-03	2.97E-03	2.58E-03	4.76E-03	4.76E-03	4.15E-03	3.44E-03	7.26E-03	2.06E-03	4.95E-03	6.01E-03	9.40E-04
553337.22	553337.22	4172891.6	1.5	9.33E-04	1.61E-04	3.96E-04	4.24E-04	8.21E-04	2.21E-03	2.22E-03	1.94E-03	7.35E-04	3.32E-04	1.77E-03	2.96E-04	9.17E-04	1.66E-04	3.05E-04	2.30E-04	2.80E-03	2.81E-03	2.45E-03	4.50E-03	4.51E-03	3.92E-03	3.26E-03	6.87E-03	1.95E-03	4.68E-03	5.68E-03	8.89E-04
553357.22	553357.22	4172891.6	1.5	9.37E-04	1.62E-04	3.97E-04	4.13E-04	8.06E-04	2.21E-03	2.22E-03	1.94E-03	7.24E-04	3.28E-04	1.75E-03	2.92E-04	9.04E-04	1.63E-04	3.03E-04	2.28E-04	2.80E-03	2.81E-03	2.45E-03	4.50E-03	4.51E-03	3.92E-03	2.91E-03	5.84E-03	1.59E-03	4.21E-03	5.07E-03	7.58E-04
553377.22	553377.22	4172891.6	1.5	9.11E-04	1.57E-04	3.84E-04	3.97E-04	7.74E-04	2.14E-03	2.15E-03	1.88E-03	6.98E-04	3.16E-04	1.68E-03	2.81E-04	8.71E-04	1.57E-04	2.93E-04	2.21E-04	2.71E-03	2.72E-03	2.36E-03	4.34E-03	4.36E-03	3.79E-03	2.72E-03	5.46E-03	1.48E-03	3.91E-03	4.71E-03	6.92E-04
553397.22	553397.22	4172891.6	1.5	8.83E-04	1.53E-04	3.71E-04	3.81E-04	7.41E-04	2.07E-03	2.07E-03	1.82E-03	6.72E-04	3.04E-04	1.62E-03	2.70E-04	8.38E-04	1.51E-04	2.82E-04	2.13E-04	2.61E-03	2.62E-03	2.28E-03	4.19E-03	4.20E-03	3.65E-03	2.50E-03	5.03E-03	1.35E-03	3.66E-03	4.41E-03	6.40E-04
553417.22	553417.22	4172891.6	1.5	8.54E-04	1.48E-04	3.57E-04	3.67E-04	7.14E-04	2.00E-03	2.00E-03	1.76E-03	6.48E-04	2.93E-04	1.56E-03	2.60E-04	8.05E-04	1.45E-04	2.72E-04	2.05E-04	2.52

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	locks_A8/A9	Block_A10	ks_A11/A12	cks_A11/A12/A	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	cks_B10/B9	cks_B10/B9	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D2	Block_D2	Block_D3
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
91				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13
553617.22_4172911.6	553617.22	4172911.6	1.5	6.34E-04	1.10E-04	2.49E-04	2.51E-04	4.75E-04	1.45E-03	1.45E-03	1.28E-03	4.57E-04	2.07E-04	1.09E-03	1.81E-04	5.66E-04	1.01E-04	1.93E-04	1.46E-04	1.81E-03	1.81E-03	1.58E-03	2.89E-03	2.90E-03	2.52E-03	1.37E-03	7.01E-04	2.26E-03	2.72E-03	3.72E-04
553637.22_4172911.6	553637.22	4172911.6	1.5	6.15E-04	1.07E-04	2.40E-04	2.43E-04	4.59E-04	1.41E-03	1.41E-03	1.24E-03	4.43E-04	2.00E-04	1.05E-03	1.75E-04	5.48E-04	9.83E-05	1.87E-04	1.41E-04	1.75E-03	1.76E-03	1.53E-03	2.81E-03	2.81E-03	2.44E-03	1.31E-03	2.63E-03	6.78E-04	2.18E-03	2.63E-03	3.59E-04
553657.22_4172911.6	553657.22	4172911.6	1.5	5.98E-04	1.04E-04	2.32E-04	2.35E-04	4.43E-04	1.36E-03	1.37E-03	1.20E-03	4.29E-04	1.94E-04	1.02E-03	1.70E-04	5.32E-04	9.53E-05	1.82E-04	1.37E-04	1.70E-03	1.71E-03	1.49E-03	2.72E-03	2.73E-03	2.37E-03	1.25E-03	2.52E-03	6.48E-04	2.11E-03	2.54E-03	3.47E-04
553677.22_4172911.6	553677.22	4172911.6	1.5	5.81E-04	1.01E-04	2.24E-04	2.28E-04	4.29E-04	1.32E-03	1.33E-03	1.17E-03	4.17E-04	1.88E-04	9.89E-04	1.64E-04	5.16E-04	9.24E-05	1.77E-04	1.33E-04	1.65E-03	1.66E-03	1.44E-03	2.64E-03	2.65E-03	2.30E-03	1.20E-03	2.42E-03	6.20E-04	2.04E-03	2.46E-03	3.36E-04
553697.22_4172911.6	553697.22	4172911.6	1.5	5.64E-04	9.78E-05	2.17E-04	2.20E-04	4.15E-04	1.28E-03	1.28E-03	1.13E-03	4.04E-04	1.82E-04	9.58E-04	1.59E-04	5.00E-04	8.94E-05	1.71E-04	1.29E-04	1.61E-03	1.61E-03	1.40E-03	2.57E-03	2.57E-03	2.24E-03	1.16E-03	2.33E-03	5.94E-04	1.98E-03	2.38E-03	3.24E-04
553717.22_4172911.6	553717.22	4172911.6	1.5	5.48E-04	9.50E-05	2.10E-04	2.14E-04	4.01E-04	1.25E-03	1.25E-03	1.10E-03	3.92E-04	1.77E-04	9.30E-04	1.55E-04	4.85E-04	8.70E-05	1.67E-04	1.26E-04	1.56E-03	1.57E-03	1.36E-03	2.49E-03	2.50E-03	2.17E-03	1.14E-03	2.24E-03	5.70E-04	1.92E-03	2.31E-03	3.14E-04
553737.22_4172911.6	553737.22	4172911.6	1.5	5.33E-04	9.24E-05	2.03E-04	2.08E-04	3.89E-04	1.21E-03	1.22E-03	1.07E-03	3.81E-04	1.72E-04	9.03E-04	1.50E-04	4.72E-04	8.45E-05	1.62E-04	1.22E-04	1.52E-03	1.52E-03	1.33E-03	2.43E-03	2.43E-03	2.11E-03	1.07E-03	2.15E-03	5.47E-04	1.86E-03	2.24E-03	3.04E-04
553757.22_4172911.6	553757.22	4172911.6	1.5	5.19E-04	8.99E-05	1.97E-04	2.02E-04	3.77E-04	1.18E-03	1.18E-03	1.04E-03	3.71E-04	1.68E-04	8.78E-04	1.46E-04	4.58E-04	8.21E-05	1.58E-04	1.19E-04	1.48E-03	1.48E-03	1.29E-03	2.36E-03	2.37E-03	2.06E-03	1.03E-03	2.08E-03	5.27E-04	1.81E-03	2.18E-03	2.95E-04
553777.22_4172911.6	553777.22	4172911.6	1.5	5.05E-04	8.75E-05	1.91E-04	1.96E-04	3.66E-04	1.15E-03	1.15E-03	1.01E-03	3.61E-04	1.63E-04	8.53E-04	1.42E-04	4.45E-04	7.98E-05	1.54E-04	1.15E-04	1.44E-03	1.44E-03	1.25E-03	2.30E-03	2.30E-03	2.00E-03	9.96E-04	2.00E-03	5.07E-04	1.76E-03	2.11E-03	2.87E-04
553797.22_4172911.6	553797.22	4172911.6	1.5	4.92E-04	8.52E-05	1.85E-04	1.91E-04	3.55E-04	1.12E-03	1.12E-03	9.83E-04	3.51E-04	1.59E-04	8.30E-04	1.38E-04	4.34E-04	7.77E-05	1.50E-04	1.13E-04	1.40E-03	1.41E-03	1.22E-03	2.24E-03	2.25E-03	1.95E-03	9.62E-04	1.94E-03	4.89E-04	1.71E-03	2.06E-03	2.79E-04
551837.22_4172931.6	551837.22	4172931.6	1.5	5.56E-04	9.69E-05	2.74E-04	3.29E-04	3.90E-04	1.17E-03	1.17E-03	1.03E-03	5.75E-04	2.66E-04	9.38E-04	1.57E-04	7.18E-04	1.37E-04	3.12E-04	2.36E-04	1.65E-03	1.65E-03	1.45E-03	2.47E-03	2.48E-03	2.16E-03	8.35E-04	1.68E-03	4.03E-04	1.74E-03	2.09E-03	2.77E-04
551857.22_4172931.6	551857.22	4172931.6	1.5	5.76E-04	1.00E-04	2.85E-04	3.45E-04	4.04E-04	1.20E-03	1.20E-03	1.06E-03	6.05E-04	2.80E-04	9.68E-04	1.62E-04	7.60E-04	1.45E-04	3.27E-04	2.48E-04	1.70E-03	1.71E-03	1.49E-03	2.54E-03	2.55E-03	2.22E-03	8.58E-04	1.73E-03	4.14E-04	1.79E-03	2.15E-03	2.84E-04
551877.22_4172931.6	551877.22	4172931.6	1.5	5.98E-04	1.04E-04	2.99E-04	3.63E-04	4.19E-04	1.24E-03	1.24E-03	1.09E-03	6.41E-04	2.97E-04	1.00E-03	1.67E-04	8.10E-04	1.56E-04	3.47E-04	2.63E-04	1.76E-03	1.76E-03	1.54E-03	2.62E-03	2.63E-03	2.29E-03	8.84E-04	1.78E-03	4.26E-04	1.84E-03	2.22E-03	2.93E-04
551897.22_4172931.6	551897.22	4172931.6	1.5	6.20E-04	1.08E-04	3.13E-04	3.82E-04	4.34E-04	1.28E-03	1.28E-03	1.12E-03	6.79E-04	3.15E-04	1.03E-03	1.73E-04	8.61E-04	1.67E-04	3.67E-04	2.78E-04	1.82E-03	1.82E-03	1.60E-03	2.71E-03	2.72E-03	2.37E-03	9.09E-04	1.83E-03	4.39E-04	1.89E-03	2.30E-03	3.01E-04
551917.22_4172931.6	551917.22	4172931.6	1.5	6.46E-04	1.13E-04	3.31E-04	4.07E-04	4.52E-04	1.31E-03	1.32E-03	1.16E-03	7.28E-04	3.39E-04	1.07E-03	1.79E-04	9.38E-04	1.82E-04	3.91E-04	2.96E-04	1.88E-03	1.88E-03	1.65E-03	2.78E-03	2.78E-03	2.43E-03	9.35E-04	1.88E-03	4.51E-04	1.95E-03	2.34E-03	3.09E-04
551937.22_4172931.6	551937.22	4172931.6	1.5	6.68E-04	1.17E-04	3.45E-04	4.25E-04	4.66E-04	1.35E-03	1.35E-03	1.19E-03	7.65E-04	3.56E-04	1.10E-03	1.84E-04	9.97E-04	1.94E-04	4.08E-04	3.10E-04	1.94E-03	1.94E-03	1.70E-03	2.86E-03	2.86E-03	2.50E-03	9.61E-04	1.94E-03	4.64E-04	2.00E-03	2.41E-03	3.18E-04
551957.22_4172931.6	551957.22	4172931.6	1.5	6.93E-04	1.21E-04	3.65E-04	4.50E-04	4.83E-04	1.39E-03	1.40E-03	1.22E-03	8.17E-04	3.81E-04	1.14E-03	1.90E-04	1.08E-03	2.11E-04	4.32E-04	3.28E-04	2.00E-03	2.01E-03	1.76E-03	2.94E-03	2.95E-03	2.57E-03	9.89E-04	1.99E-03	4.77E-04	2.06E-03	2.48E-03	3.27E-04
551977.22_4172931.6	551977.22	4172931.6	1.5	7.21E-04	1.26E-04	3.88E-04	4.91E-04	5.02E-04	1.43E-03	1.44E-03	1.26E-03	8.68E-04	4.05E-04	1.18E-03	1.97E-04	1.15E-03	2.31E-04	4.57E-04	3.48E-04	2.07E-03	2.08E-03	1.82E-03	3.02E-03	3.04E-03	2.65E-03	1.02E-03	2.05E-03	4.91E-04	2.12E-03	2.56E-03	3.37E-04
551997.22_4172931.6	551997.22	4172931.6	1.5	7.51E-04	1.31E-04	4.13E-04	5.15E-04	5.21E-04	1.48E-03	1.48E-03	1.30E-03	9.53E-04	4.46E-04	1.22E-03	2.04E-04	1.31E-03	2.59E-04	4.88E-04	3.70E-04	2.14E-03	2.15E-03	1.88E-03	3.12E-03	3.12E-03	2.72E-03	1.05E-03	2.11E-03	5.05E-04	2.18E-03	2.62E-03	3.47E-04
552017.22_4172931.6	552017.22	4172931.6	1.5	7.82E-04	1.37E-04	4.41E-04	5.57E-04	5.42E-04	1.53E-03	1.53E-03	1.34E-03	1.04E-03	4.88E-04	1.27E-03	2.12E-04	1.47E-03	2.93E-04	5.21E-04	3.96E-04	2.22E-03	2.22E-03	1.95E-03	3.21E-03	3.22E-03	2.80E-03	1.08E-03	2.17E-03	5.20E-04	2.24E-03	2.70E-03	3.57E-04
552037.22_4172931.6	552037.22	4172931.6	1.5	8.15E-04	1.43E-04	4.71E-04	6.02E-04	5.63E-04	1.57E-03	1.58E-03	1.39E-03	1.14E-03	5.37E-04	1.31E-03	2.20E-04	1.67E-03	3.34E-04	5.58E-04	4.24E-04	2.30E-03	2.30E-03	2.02E-03	3.31E-03	3.32E-03	2.89E-03	1.11E-03	2.24E-03	5.35E-04	2.31E-03	2.78E-03	3.67E-04
552057.22_4172931.6	552057.22	4172931.6	1.5	8.49E-04	1.49E-04	5.04E-04	6.55E-04	5.86E-04	1.63E-03	1.63E-03	1.43E-03	1.27E-03	5.98E-04	1.36E-03	2.28E-04	1.94E-03	3.90E-04	6.02E-04	4.57E-04	2.38E-03	2.38E-03	2.09E-03	3.41E-03	3.42E-03	2.98E-03	1.14E-03	2.31E-03	5.52E-04	2.38E-03	2.87E-03	3.78E-04
552077.22_4172931.6	552077.22	4172931.6	1.5	8.85E-04	1.55E-04	5.39E-04	7.11E-04	6.08E-04	1.68E-03	1.69E-03	1.48E-03	1.41E-03	6.71E-04	1.40E-03	2.36E-04	2.24E-03	4.52E-04	6.55E-04	4.96E-04	2.47E-03	2.47E-03	2.17E-03	3.52E-03	3.53E-03	3.08E-03	1.18E-03	2.38E-03	5.69E-04	2.46E-03	2.96E-03	3.90E-04
552097.22_4172931.6	552097.22	4172931.6	1.5	9.22E-04	1.62E-04	5.76E-04	7.80E-04	6.37E-04	1.74E-03	1.75E-03	1.54E-03	1.62E-03	7.67E-04	1.48E-03	2.48E-04	2.82E-03	5.75E-04	7.20E-04	5.47E-04	2.56E-03	2.57E-03	2.25E-03	3.64E-03	3.65E-03	3.18E-03	1.22E-03	2.46E-03	5.88E-04	2.54E-03	3.05E-03	4.03E-04
552117.22_4172931.6	552117.22	4172931.6	1.5	9.59E-04	1.68E-04	6.14E-04	8.51E-04	6.66E-04	1.81E-03	1.82E-03	1.59E-03	1.87E-03	8.86E-04	1.54E-03	2.59E-04	3.58E-03	7.36E-04	7.95E-04	6.05E-04	2.66E-03	2.67E-03	2.35E-03	3.77E-03	3.78E-03	3.29E-03	1.26E-03	2.54E-03	6.09E-04	2.62E-03	3.16E-03	4.17E-04
552137.22_4172931.6	552137.22	4172931.6	1.5	9.97E-04	1.75E-04	6.54E-04	9.29E-04	6.98E-04	1.88E-03	1.89E-03	1.66E-03	2.20E-03	1.05E-03	1.62E-03	2.72E-04	4.79E-03	9.93E-04	8.83E-04	6.71E-04	2.77E-03	2.78E-03	2.44E-03	3.91E-03	3.92E-03	3.41E-03	1.31E-03	2.64E-03	6.31E-04	2.72E-03	3.27E-03	4.32E-04
552157.22_4172931.6	552157.22	4172931.6	1.5	1.03E-03	1.82E-04	6.96E-04	1.00E-03	7.32E-04	1.96E-03	1.96E-03	1.73E-03	2.59E-03	1.24E-03	1.70E-03	2.85E-04	6.56E-03	1.37E-03	9.73E-04	7.40E-04	2.90E-03	2.90E-03	2.55E-03	4.06E-03	4.07E-03	3.55E-03	1.36E-03	2.74E-03	6.55E-04	2.83E-03	3.40E-03	4.48E-04
552177.22_4172931.6	552177.22	4172931.6	1.5	1.08E-03	1.89E-04	7.30E-04	1.08E-03	7.71E-04	2.05E-03	2.05E-03	1.81E-03	3.13E-03	1.49E-03	1.78E-03	3.00E-04	9.03E-03	1.89E-03	1.07E-03	8.17E-04	3.03E-03	3.03E-03	2.67E-03	4.22E-03	4.23E-03	3.69E-03	1.41E-03	2.85E-03	6.81E-04	2.94E-03	3.54E-03	4.66E-04
552197.22_4172931.6	552197.22	4172931.6	1.5	1.12E-03	1.97E-04	7.71E-04	1.16E-03	8.14E-04	2.14E-03	2.15E-03	1.89E-03	3.75E-03	1.79E-03	1.88E-03	3.17E-04	1.10E-02	2.31E-03	1.18E-03	9.01E-04	3.16E-03	3.17E-03	2.79E-03	4.40E-03	4.41E-03	3.84E-03	1.47E-03	2.97E-03	7.10E-04	3.06E-03	3.68E-03	4.85E-04
552217.22_4172931.6	552217.22	4172931.6	1.5	1.17E-03	2.05E-04	8.16E-04	1.24E-03	8.63E-04	2.24E-03	2.25E-03	1.98E-03	4.42E-03	2.11E-03	1.99E-03	3.35E-04	1.19E-02	2.50E-03	1.30E-03	9.92E-04	3.31E-03	3.31E-03	2.92E-03	4.59E-03	4.60E-03	4.01E-03	1.53E-03	3.09E-03	7.40E-04	3.19E-03	3.84E-03	5.06E-04
552237.22_4172931.6	552237.22	4172931.6	1.5	1.22E-03	2.14E-04	8.65E-04	1.33E-03	9.17E-04	2.35E-03	2.36E-03	2.07E-03	4.98E-03	2.38E-03	2.11E-03	3.55E-04	1.22E-02	2.57E-03	1.42E-03	1.08E-03	3.46E-03	3.47E-03	3.05E-03	4.79E-03	4.80E-03	4.19E-03	1.60E-03	3.23E-03	7.73E-04	3.33E-03	4.01E-03	5.28E-04
552257.22_4172931.6	552257.22	4172931.6	1.5	1.27E-03	2.24E-04	9.14E-04	1.44E-03	9.78E-04	2.47E-03	2.48E-03	2.17E-03	5.61E-03	2.69E-03	2.24E-03	3.78E-04	1.34E-02	2.83E-03	1.55E-03	1.19E-03	3.62E-03	3.62E-03	3.19E-03	5.01E-03	5.02E-03	4.38E-03	1.68E-03	3.38E-03	8.07E-04	3.48E-03	4.19E-03	5.52E-04
552277.22_4172931.6	552277.22	4172931.6	1.5	1.33E-03	2.33E-04	9.65E-04	1.47E-03	1.05E-03	2.60E-03	2.60E-03	2.29E-03	5.70E-03	2.73E-03	2.38E-03	4.03E-04	1.10E-02	2.31E-03	1.59E-03	1.21E-03	3.78E-03	3.78E-03	3.33E-03	5.24E-03	5.26E-03	4.58E-03	1.76E-03	3.54E-03	8.47E-04	3.65E-03	4.39E-03	5.78E-04
552297.22_4172931.6	552297.22	4172931.6	1.5	1.38E-03	2.43E-04	1.00E-03	1.52E-03	1.13E-03	2.74E-03	2.74E-03	2.41E-03	5.78E-03	2.77E-03	2.55E-03	4.31E-04	9.78E-03	2.04E-03	1.66E-03	1.26E-03	3.94E-03	3.95E-03	3.47E-03	5.49E-03	5.50E-03	4.80E-03	1.84E-03	3.71E-03	8.88E-04	3.82E-03	4.60E-03	6.06E-04
552317.22_4172931.6	552317.22	4172931.6	1.5	1.43E-03	2.51E-04	1.03E-03	1.54E-03	1.22E-03	2.88E-03	2.89E-03	2.54E-03	5.69E-03	2.72E-03	2.73E-03	4.62E-04	8.47E-03	1.76E-03	1.72E-03	1.31E-03	4.10E-03	4.11E-03	3.62E-03	5.76E-03	5.77E-03	5.03E-03	1.93E-03	3.89E-03	9.31E-04	4.01E-03	4.82E-03	6.35E-04
552337.22_4172931.6	552337.22	4172931.6	1.5	1.48E-03	2.59E-04	1.03E-03	1.54E-03	1.31E-03	3.04E-03	3.05E-03	2.68E-03	5.66E-03	2.71E-03	2.93E-03	4.97E-04	7.36E-03	1.50E-03	1.77E-03	1.34E-03	4.27E-03	4.28E-03	3.76E-03	6.04E-03	6.05E-03	5.27E-03	2.03E-03	4.09E-03	9.78E-04	4.21E-03	5.07E-03	6.67E-04
552357.22_4172931.6	552357.22	4172931.6	1.5	1.53E-03	2.67E-04	1.04E-03	1.54E-03	1.46E-03	3.21E-03	3.22E-03	2.84E-03	6.42E-03	3.08E-03	3.18E-03	5.41E-04	8.12E-03	1.68E-03	1.83E-03	1.39E-03	4.45E-03	4.46E-03	3.92E-03	6.34E-03	6.36E-03	5.54E-03	2.13E-03	4.30E-03	1.03E-03	4.42E-03	5.33E-03	7.01E-04
552377.22_4172931.6	552377.22	4172931.6	1.5	1.57E-03	2.74E-04	1.04E-03	1.53E-03	1.61E-03	3.40E-03	3.41E-03	3.00E-03	7.83E-03	3.75E-03	3.46E-03	5.90E-04	8.50E-03	1.76E-03	1.90E-03	1.45E-03	4.64E-03	4.65E-03	4.09E-03	6.68E-03	6.69E-03	5.83E-03	2.25E-03	4.53E-03	1.08E-03	4.66E-03	5.61E-03	7.38E-04
552397.22_4172931.6	552397.22	4172931.6	1.5	1.62E-03	2.83E-04	1.05E-03	1.55E-03	1.79E-03	3.60E-03	3.61E-03	3.18E-03	9.47E-03	4.55E-03	3.82E-03	6.51E-04	8.81E-03	1.82E-03	1.99E-03	1.52E-03	4.85E-03	4.86E-03	4.27E-03	7.04E-03	7.06E-03	6.15E-03	2.38E-03	4.79E-03	1.15E-03	4.92E-03	5.93E-03	7.79E-04
552417.22_4172931.6	552417.22	4172931.6	1.5	1.68E-03	2.92E-04	1.06E-03	1.56E-03	1.99E-03	3.82E-03	3.83E-03	3.37E-03	1.04E-02	4.98E-03	4.23E-03	7.24E-04	9.41E-03	1.95E-03	2.08E-03	1.58E-03	5.08E-03	5.09E-03	4.47E-03	7.45E-03	7.47E-03	6.51E-03	2.52E-03	5.08E-03	1.21E-03	5.22E-03	6.28E-03	8.26E-04
552437.22_4172931.6	552437.22	4172931.6	1.5	1.75E-03	3.04E-04	1.07E-03	1.56E-03	2.22E-03	4.06E-03	4.06E-03	3.58E-03	1.14E-02	5.42E-03	4.75E-03	8.14E-04	1.03E-02	2.13E-03	2.31E-03	1.76E-03	5.36E-03	5.38E-03	4.72E-03	7.90E-03	7.92E-03	6.91E-03	2.68E-03	5.41E-03	1.29E-03	5.55E-03	6.67E-03	8.77E-04
552457.22_4172931.6	552457.22	4172931.6	1.5	1.82E-03	3.16E-04	1.08E-03	1.54E-03	2.44E-03	4.33E-03	4.34E-03	3.82E-03	1.14E-02	5.49E-03	5.42E-03	9.31E-04	1.00E-02	2.07E-03	2.17E-03	1.65E-03	5.66E-03	5.67E-03	4.96E-03	8.44E-03	8.46E-03	7.37E-03	2.87E-03	5.78E-03	1.38E-03	5.93E-03	7.14E-03	9.38E-04
552477.22_4172931.6	552477.22	4172931.6	1.5	1.91E-03	3.31E-04	1.08E-03	1.49E-03	2.69E-03	4.63E-03	4.64E-03	4.08E-03	1.16E-02	5.58E-03	6.29E-03	1.08E-03	9.97E-03	2.06E-03	2.16E-03	1.64E-03	6.01E-03	6.03E-03	5.28E-03	9.05E-03	9.07E-03	7.90E-03	3.08E-03	6.21E-03	1.48E-03	6.37E-03	7.67E-03	1.01E-03
552497.22_4172931.6	552497.22	4172931.6	1.5	2.01E-03	3.47E-04	1.06E-03	1.42E-03	2.94E-03	4.97E-03	4.99E-03	4.39E-03	1.15E-02	5.54E-03	7.48E-03	1.29E-03	9.79E-03	2.01E-03	2.13E-03	1.62E-03	6.44E-03	6.45E-03	5.65E-03	9.76E-03	9.78E-03	8.52E-03	3.33E-03	6.71E-03	1.60E-03	6.89E-03	8.29E-03	1.09E-03
552517.22_4172931.6	552517.22	4172931.6	1.5	2.12E-03	3.66E-04	1.03E-03	1.35E-03	3.19E-03	5.38E-03	5.39E-03	4.74E-03	1.10E-02	5.25E-03	9.12E-03	1.58E-03	9.47E-03	1.94E-03	2.05E-03	1.56E-03	6.95E-03	6.96E-03	6.09E-03	1.06E-02	1.06E-02	9.25E-03	3.62E-03	7.31E-03	1.75E-03	7.50E-03	9.03E-03	1.18E-03
552537.22_4172931.6	552537.22	4172931.6	1.5	2.27E-03	3.90E-04	1.01E-03	1.30E-03	3.40E-03	5.85E-03	5.86E-03	5.15E-03	9.76E-03	4.67E-03	1.15E-02	2.00E-03	8.96E-03	1.83E-03	1.95E-03	1.48E-03	7.56E-03	7.58E-03	6.63E-03	1.16E-02	1.16E-02	1.01E-02	3.98E-03	8.02E-03	1.92E-03	8.23E-03	9.91E-03	1.30E-03
552557.22_4172931.6	552557.22	4172931.6	1.5	2.45E-03	4.21E-04	1.00E-03	1.29E-03	3.58E-03	6.39E-03	6.41E-03	5.63E-03	8.19E-03	3.90E-03	1.50E-02	2.63E-03	8.28E-03	1.68E-03	1.84E-03	1.40E-03	8.31E-03	8.33E-03	7.28E-03	1.28E-02	1.29E-02	1.12E-02	4.41E-03	8.89E-03	2.12E-03	9.12E-03	1.10E-02	1.44E-03
552577.22_4172931.6	552577.22	4172931.6	1.5	2.69E-03	4.60E-04	1.02E-03	1.30E-03	3.68E-03	7.04E-03	7.06E-03	6.19E-03	7.33E-03	3.48E-03	1.94E-02	3.40E-03	7.72E-03	1.55E-03	1.74E-03	1.32E-03	9.23E-03	9.26E-03	8.08E-03	1.44E-02	1.44E-02	1.25E-02	4.94E-03	9.96E-03	2.38E-03	1.02E-02	1.23E-02	1.61E-03
552597.22_4172931.6	552597.22	4172931.6	1.5	3.00E-03	5.13E-04	1.07E-03	1.36E-03	3.75E-03	7.85E-03	7.87E-03	6.90E-03	6.95E-03	3.28E-03	2.24E-02	3.93E-03	7.23E-03	1.45E-03	1.67E-03	1.26E-03	1.04E-02	1.04E-02	9.11E-03	1.61E-02	1.63E-02	1.42E-02	5.62E-03	1.13E-02	2.70E-03	1.16E-02	1.40E-02	1.83E-03
552617.22_4172931.6	552617.22	4172931.6	1.5	3.43E-03	5.85E-04	1.15E-03	1.42E-03	4.28E-03	8.97E-03	8.99E-03	7.82E-03	6.53E-03	3.09E-03	2.61E-02	4.62E-03	6.91E-03	1.34E-03	1.61E-03	1.20E-03	1.20E-02	1.20E-02	1.05E-02	1.88E-02	1.88E-02	1.64E-02	6.50E-03	1.31E-02	3.15E-03	1.35E-02	1.62E-02	2.13E-03
552637.22_4172931.6	552637.22	4172931.6	1.5	4.02E-03	6.85E-04	1.28E-03	1.61E-03	3.95E-03	1.04E-02	1.04E-02	9.11E-03	6.39E-03	2.98E-03	2.72E-02	4.75E-03	6.85E-03	1.31E-03	1.71E-03	1.29E-03	1.41E-02	1.41E-02	1.23E-02	2.23E-02	2.24E-02	1.95E-02	7.72E-03	1.56E-02	3.71E-03	1.60E-02	1.92E-02	2.51E-03
552657.22_4172931.6	552657.22	4172931.6	1.5	4.86E-03	8.28E-04	1.47E-03	1.84E-03	4.25E-03	1.25E-02	1.26E-02	1.10E-02	6.46E-03	2.99E-03	2.90E-02	5.07E-03	7.07E-03	1.32E-03	1.85E-03	1.39E-03	1.71E-02	1.72E-02	1.50E-02	2.73E-02	2.74E-02	2.38E-02	9.45E-03	1.90E-02	4.53E-03	1.96E-02	2.36E-02	3.07E-03
552677.22_4172931.6	552677.22	4172931.6	1.5	6.16E-03	1.05E-03	1.78E-03	2.21E-03	4.88E-03	1.59E-02	1.59E-02	1.39E-02	6.94E-03	3.18E-03	2.96E-02	5.14E-

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	locks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12/A	ks_A11/A12/A	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	locks_B10/B	locks_B10/B	locks_C2/C3	ocks_C2/C3	locks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
552897.22_4172951.6	552897.22	4172951.6	1.5	4.71E-03	8.01E-04	1.50E-03	1.94E-03	3.83E-03	1.20E-02	1.21E-02	1.05E-02	3.97E-03	1.79E-03	1.02E-02	1.69E-03	5.13E-03	9.17E-03	1.42E-03	1.07E-03	1.64E-02	1.64E-02	1.43E-02	2.02E-02	2.66E-02	2.31E-02	1.03E-02	2.08E-02	5.11E-03	1.95E-02	2.35E-02	3.10E-03
552917.22_4172951.6	552917.22	4172951.6	1.5	3.92E-03	6.67E-04	1.31E-03	1.69E-03	3.35E-03	9.98E-03	1.00E-02	8.73E-03	3.35E-03	1.51E-03	8.48E-03	1.41E-03	4.33E-03	7.76E-04	1.20E-03	9.01E-04	1.35E-02	1.36E-02	1.18E-02	2.19E-02	2.20E-02	1.91E-02	8.99E-03	1.81E-02	4.51E-03	1.63E-02	1.96E-02	2.61E-03
552937.22_4172951.6	552937.22	4172951.6	1.5	3.37E-03	5.74E-04	1.18E-03	1.51E-03	3.02E-03	8.55E-03	8.57E-03	7.48E-03	2.90E-03	1.31E-03	7.28E-03	1.21E-03	3.75E-03	6.74E-04	1.04E-03	7.82E-04	1.16E-02	1.16E-02	1.01E-02	1.87E-02	1.88E-02	1.63E-02	8.22E-03	1.65E-02	4.19E-03	1.40E-02	1.69E-02	2.26E-03
552957.22_4172951.6	552957.22	4172951.6	1.5	2.97E-03	5.06E-04	1.09E-03	1.36E-03	2.76E-03	7.50E-03	7.52E-03	6.57E-03	2.56E-03	1.16E-03	6.38E-03	1.06E-03	3.30E-03	5.95E-04	9.21E-04	6.93E-04	1.01E-02	1.01E-02	8.81E-03	1.63E-02	1.64E-02	1.42E-02	7.88E-03	1.59E-02	4.10E-03	1.24E-02	1.49E-02	2.01E-03
552977.22_4172951.6	552977.22	4172951.6	1.5	2.65E-03	4.52E-04	1.01E-03	1.24E-03	2.54E-03	6.67E-03	6.69E-03	5.85E-03	2.28E-03	1.04E-03	5.65E-03	9.43E-04	2.94E-03	5.30E-04	8.27E-04	6.23E-04	9.96E-03	9.96E-03	7.80E-03	1.49E-02	1.50E-02	1.26E-02	7.86E-03	1.58E-02	4.18E-03	1.11E-02	1.32E-02	1.84E-03
552997.22_4172951.6	552997.22	4172951.6	1.5	2.40E-03	4.09E-04	9.44E-04	1.14E-03	2.35E-03	6.02E-03	6.04E-03	5.27E-03	2.07E-03	9.37E-04	5.07E-03	8.45E-04	2.64E-03	4.77E-04	7.51E-04	5.65E-04	8.01E-03	8.04E-03	6.99E-03	1.30E-02	1.30E-02	1.13E-02	7.90E-03	1.59E-02	4.28E-03	1.01E-02	1.21E-02	1.65E-03
553017.22_4172951.6	553017.22	4172951.6	1.5	2.20E-03	3.76E-04	8.91E-04	1.06E-03	2.18E-03	5.50E-03	5.52E-03	4.82E-03	1.89E-03	8.55E-04	4.60E-03	7.67E-04	2.40E-03	4.34E-04	6.90E-04	5.19E-04	7.28E-03	7.30E-03	6.35E-03	1.18E-02	1.18E-02	1.03E-02	7.87E-03	1.58E-02	4.33E-03	9.25E-03	1.11E-02	1.53E-03
553037.22_4172951.6	553037.22	4172951.6	1.5	2.03E-03	3.47E-04	8.42E-04	9.79E-04	2.03E-03	5.06E-03	5.07E-03	4.44E-03	1.73E-03	7.85E-04	4.20E-03	7.01E-04	2.20E-03	3.97E-04	6.37E-04	4.80E-04	6.66E-03	6.67E-03	5.81E-03	1.08E-02	1.08E-02	9.40E-03	7.90E-03	1.59E-02	4.40E-03	8.55E-03	1.03E-02	1.42E-03
553057.22_4172951.6	553057.22	4172951.6	1.5	1.88E-03	3.22E-04	7.95E-04	9.05E-04	1.88E-03	4.68E-03	4.69E-03	4.10E-03	1.60E-03	7.26E-04	3.88E-03	6.48E-04	2.04E-03	3.68E-04	5.89E-04	4.44E-04	6.15E-03	6.16E-03	5.36E-03	9.97E-03	9.97E-03	8.69E-03	7.93E-03	1.59E-02	4.46E-03	7.95E-03	9.57E-03	1.33E-03
553077.22_4172951.6	553077.22	4172951.6	1.5	1.74E-03	2.99E-04	7.48E-04	8.42E-04	1.75E-03	4.32E-03	4.33E-03	3.79E-03	1.47E-03	6.66E-04	3.54E-03	5.90E-04	1.85E-03	3.35E-04	5.47E-04	4.12E-04	5.61E-03	5.63E-03	4.89E-03	9.09E-03	9.11E-03	7.92E-03	7.97E-03	1.60E-02	4.52E-03	7.37E-03	8.88E-03	1.24E-03
553097.22_4172951.6	553097.22	4172951.6	1.5	1.52E-03	2.61E-04	6.67E-04	7.43E-04	1.53E-03	3.75E-03	3.76E-03	3.29E-03	1.29E-03	5.84E-04	3.07E-03	5.11E-04	1.61E-03	2.91E-04	4.79E-04	3.61E-04	4.84E-03	4.85E-03	4.22E-03	7.84E-03	7.86E-03	6.83E-03	5.73E-03	1.15E-02	3.19E-03	6.36E-03	7.66E-03	1.07E-03
553117.22_4172951.6	553117.22	4172951.6	1.5	1.43E-03	2.46E-04	6.33E-04	6.97E-04	1.43E-03	3.52E-03	3.53E-03	3.09E-03	1.21E-03	5.46E-04	2.86E-03	4.77E-04	1.50E-03	2.72E-04	4.51E-04	3.40E-04	4.52E-03	4.53E-03	3.95E-03	7.32E-03	7.34E-03	6.38E-03	5.53E-03	1.11E-02	3.09E-03	5.99E-03	7.21E-03	1.01E-03
553137.22_4172951.6	553137.22	4172951.6	1.5	1.35E-03	2.32E-04	5.99E-04	6.51E-04	1.33E-03	3.29E-03	3.30E-03	2.89E-03	1.12E-03	5.10E-04	2.66E-03	4.44E-04	1.40E-03	2.53E-04	4.23E-04	3.19E-04	4.21E-03	4.22E-03	3.68E-03	6.82E-03	6.83E-03	5.94E-03	5.24E-03	1.05E-02	2.93E-03	5.61E-03	6.75E-03	9.50E-04
553157.22_4172951.6	553157.22	4172951.6	1.5	1.29E-03	2.22E-04	5.74E-04	6.16E-04	1.28E-03	3.13E-03	3.14E-03	2.75E-03	1.06E-03	4.83E-04	2.51E-03	4.19E-04	1.32E-03	2.38E-04	4.03E-04	3.00E-04	3.98E-03	4.00E-03	3.48E-03	6.46E-03	6.47E-03	5.63E-03	5.12E-03	1.03E-02	2.88E-03	5.30E-03	6.44E-03	9.11E-04
553177.22_4172951.6	553177.22	4172951.6	1.5	1.25E-03	2.16E-04	5.54E-04	5.88E-04	1.20E-03	3.02E-03	3.03E-03	2.65E-03	1.02E-03	4.61E-04	2.40E-03	4.01E-04	1.26E-03	2.28E-04	3.87E-04	2.92E-04	3.83E-03	3.84E-03	3.34E-03	6.19E-03	6.21E-03	5.39E-03	5.13E-03	1.03E-02	2.89E-03	5.18E-03	6.24E-03	8.87E-04
553197.22_4172951.6	553197.22	4172951.6	1.5	1.24E-03	2.14E-04	5.45E-04	5.71E-04	1.16E-03	2.98E-03	2.99E-03	2.62E-03	9.93E-04	4.50E-04	2.35E-03	3.92E-04	1.23E-03	2.22E-04	3.81E-04	2.87E-04	3.76E-03	3.77E-03	3.28E-03	6.09E-03	6.10E-03	5.30E-03	5.72E-03	1.15E-02	3.27E-03	5.17E-03	6.23E-03	8.92E-04
553217.22_4172951.6	553217.22	4172951.6	1.5	1.21E-03	2.08E-04	5.28E-04	5.48E-04	1.11E-03	2.88E-03	2.89E-03	2.53E-03	9.55E-04	4.32E-04	2.26E-03	3.76E-04	1.18E-03	2.13E-04	3.68E-04	2.78E-04	3.63E-03	3.64E-03	3.17E-03	5.87E-03	5.89E-03	5.11E-03	6.09E-03	1.22E-02	3.51E-03	5.08E-03	6.11E-03	8.82E-04
553237.22_4172951.6	553237.22	4172951.6	1.5	1.17E-03	2.02E-04	5.09E-04	5.26E-04	1.06E-03	2.78E-03	2.79E-03	2.45E-03	9.18E-04	4.14E-04	2.16E-03	3.61E-04	1.13E-03	2.04E-04	3.52E-04	2.68E-04	3.49E-03	3.50E-03	3.04E-03	5.66E-03	5.66E-03	4.92E-03	6.27E-03	1.26E-02	3.64E-03	4.91E-03	6.00E-03	8.55E-04
553257.22_4172951.6	553257.22	4172951.6	1.5	1.13E-03	1.95E-04	4.89E-04	4.99E-04	1.00E-03	2.67E-03	2.68E-03	2.35E-03	8.75E-04	3.96E-04	2.07E-03	3.45E-04	1.08E-03	1.95E-04	3.41E-04	2.57E-04	3.35E-03	3.36E-03	2.92E-03	5.41E-03	5.42E-03	4.71E-03	6.13E-03	1.23E-02	3.56E-03	4.72E-03	5.68E-03	8.23E-04
553277.22_4172951.6	553277.22	4172951.6	1.5	1.08E-03	1.87E-04	4.66E-04	4.73E-04	9.47E-04	2.55E-03	2.56E-03	2.24E-03	8.32E-04	3.77E-04	1.97E-03	3.27E-04	1.03E-03	1.85E-04	3.26E-04	2.46E-04	3.18E-03	3.19E-03	2.78E-03	5.14E-03	5.16E-03	4.48E-03	5.59E-03	1.12E-02	3.24E-03	4.49E-03	5.40E-03	7.82E-04
553297.22_4172951.6	553297.22	4172951.6	1.5	1.04E-03	1.80E-04	4.46E-04	4.50E-04	8.96E-04	2.44E-03	2.45E-03	2.15E-03	7.94E-04	3.60E-04	1.87E-03	3.12E-04	9.82E-04	1.77E-04	3.12E-04	2.35E-04	3.04E-03	3.05E-03	2.65E-03	4.91E-03	4.92E-03	4.28E-03	4.99E-03	1.00E-02	2.87E-03	4.27E-03	5.14E-03	7.43E-04
553317.22_4172951.6	553317.22	4172951.6	1.5	1.01E-03	1.75E-04	4.31E-04	4.33E-04	8.58E-04	2.37E-03	2.38E-03	2.09E-03	7.66E-04	3.47E-04	1.81E-03	3.01E-04	9.47E-04	1.70E-04	3.01E-04	2.28E-04	2.94E-03	2.95E-03	2.57E-03	4.75E-03	4.76E-03	4.14E-03	4.39E-03	8.81E-03	2.51E-03	4.10E-03	4.93E-03	7.11E-04
553337.22_4172951.6	553337.22	4172951.6	1.5	9.94E-04	1.72E-04	4.19E-04	4.25E-04	8.42E-04	2.32E-03	2.33E-03	2.05E-03	7.51E-04	3.40E-04	1.77E-03	2.95E-04	9.29E-04	1.65E-04	2.96E-04	2.22E-04	2.87E-03	2.88E-03	2.51E-03	4.63E-03	4.64E-03	4.04E-03	4.28E-03	8.59E-03	2.45E-03	4.04E-03	4.82E-03	6.95E-04
553357.22_4172951.6	553357.22	4172951.6	1.5	9.64E-04	1.67E-04	4.04E-04	4.04E-04	7.95E-04	2.24E-03	2.25E-03	1.97E-03	7.16E-04	3.24E-04	1.69E-03	2.82E-04	8.86E-04	1.59E-04	2.86E-04	2.16E-04	2.77E-03	2.78E-03	2.42E-03	4.47E-03	4.48E-03	3.90E-03	3.33E-03	6.70E-03	1.86E-03	3.75E-03	4.51E-03	6.42E-04
553377.22_4172951.6	553377.22	4172951.6	1.5	9.35E-04	1.62E-04	3.89E-04	3.89E-04	7.61E-04	2.17E-03	2.17E-03	1.91E-03	6.90E-04	3.12E-04	1.63E-03	2.72E-04	8.54E-04	1.53E-04	2.77E-04	2.09E-04	2.68E-03	2.68E-03	2.34E-03	4.31E-03	4.33E-03	3.76E-03	3.01E-03	6.04E-03	1.66E-03	3.56E-03	4.29E-03	6.05E-04
553397.22_4172951.6	553397.22	4172951.6	1.5	9.04E-04	1.56E-04	3.73E-04	3.73E-04	7.27E-04	2.09E-03	2.10E-03	1.84E-03	6.64E-04	3.00E-04	1.57E-03	2.61E-04	8.21E-04	1.47E-04	2.67E-04	2.02E-04	2.58E-03	2.59E-03	2.25E-03	4.15E-03	4.17E-03	3.62E-03	2.71E-03	5.46E-03	1.49E-03	3.39E-03	4.08E-03	5.73E-04
553417.22_4172951.6	553417.22	4172951.6	1.5	8.74E-04	1.51E-04	3.58E-04	3.58E-04	6.96E-04	2.02E-03	2.03E-03	1.78E-03	6.39E-04	2.88E-04	1.51E-03	2.51E-04	7.90E-04	1.42E-04	2.58E-04	1.95E-04	2.49E-03	2.49E-03	2.17E-03	4.00E-03	4.02E-03	3.49E-03	2.44E-03	5.00E-03	1.35E-03	3.24E-03	3.94E-03	5.06E-04
553437.22_4172951.6	553437.22	4172951.6	1.5	8.45E-04	1.46E-04	3.44E-04	3.44E-04	6.65E-04	1.95E-03	1.95E-03	1.71E-03	6.15E-04	2.78E-04	1.45E-03	2.42E-04	7.61E-04	1.36E-04	2.49E-04	1.88E-04	2.40E-03	2.41E-03	2.10E-03	3.86E-03	3.87E-03	3.37E-03	2.30E-03	4.63E-03	1.24E-03	3.11E-03	3.74E-03	5.21E-04
553457.22_4172951.6	553457.22	4172951.6	1.5	8.18E-04	1.42E-04	3.30E-04	3.31E-04	6.38E-04	1.88E-03	1.89E-03	1.66E-03	5.94E-04	2.69E-04	1.40E-03	2.33E-04	7.34E-04	1.32E-04	2.41E-04	1.82E-04	2.32E-03	2.33E-03	2.03E-03	3.73E-03	3.74E-03	3.25E-03	2.14E-03	4.30E-03	1.15E-03	2.98E-03	3.59E-03	4.99E-04
553477.22_4172951.6	553477.22	4172951.6	1.5	7.93E-04	1.37E-04	3.18E-04	3.19E-04	6.13E-04	1.82E-03	1.83E-03	1.60E-03	5.74E-04	2.59E-04	1.35E-03	2.25E-04	7.09E-04	1.27E-04	2.34E-04	1.76E-04	2.25E-03	2.25E-03	1.96E-03	3.61E-03	3.62E-03	3.15E-03	2.00E-03	4.03E-03	1.07E-03	2.87E-03	3.45E-03	4.78E-04
553497.22_4172951.6	553497.22	4172951.6	1.5	7.70E-04	1.33E-04	3.07E-04	3.08E-04	5.90E-04	1.76E-03	1.77E-03	1.55E-03	5.55E-04	2.51E-04	1.31E-03	2.18E-04	6.85E-04	1.23E-04	2.26E-04	1.71E-04	2.18E-03	2.18E-03	1.90E-03	3.50E-03	3.51E-03	3.05E-03	1.88E-03	3.78E-03	9.99E-04	2.76E-03	3.32E-03	4.58E-04
553517.22_4172951.6	553517.22	4172951.6	1.5	7.42E-04	1.29E-04	2.94E-04	2.96E-04	5.65E-04	1.70E-03	1.70E-03	1.49E-03	5.33E-04	2.41E-04	1.26E-03	2.09E-04	6.59E-04	1.18E-04	2.16E-04	1.64E-04	2.09E-03	2.10E-03	1.83E-03	3.36E-03	3.37E-03	2.93E-03	1.75E-03	3.52E-03	9.26E-04	2.63E-03	3.17E-03	4.38E-04
553537.22_4172951.6	553537.22	4172951.6	1.5	7.19E-04	1.25E-04	2.83E-04	2.85E-04	5.45E-04	1.64E-03	1.65E-03	1.45E-03	5.16E-04	2.33E-04	1.22E-03	2.02E-04	6.37E-04	1.14E-04	2.12E-04	1.60E-04	2.03E-03	2.04E-03	1.77E-03	3.26E-03	3.27E-03	2.84E-03	1.66E-03	3.34E-03	8.74E-04	2.54E-03	3.06E-03	4.19E-04
553557.22_4172951.6	553557.22	4172951.6	1.5	6.98E-04	1.21E-04	2.73E-04	2.76E-04	5.25E-04	1.59E-03	1.60E-03	1.40E-03	5.00E-04	2.26E-04	1.18E-03	1.96E-04	6.17E-04	1.11E-04	2.06E-04	1.55E-04	1.97E-03	1.97E-03	1.72E-03	3.16E-03	3.17E-03	2.76E-03	1.58E-03	3.17E-03	8.27E-04	2.46E-03	2.96E-03	4.04E-04
553577.22_4172951.6	553577.22	4172951.6	1.5	6.78E-04	1.17E-04	2.63E-04	2.67E-04	5.07E-04	1.55E-03	1.55E-03	1.36E-03	4.84E-04	2.19E-04	1.14E-03	1.90E-04	5.98E-04	1.07E-04	2.00E-04	1.51E-04	1.91E-03	1.92E-03	1.67E-03	3.07E-03	3.08E-03	2.67E-03	1.50E-03	3.02E-03	7.84E-04	2.37E-03	2.86E-03	3.90E-04
553597.22_4172951.6	553597.22	4172951.6	1.5	6.58E-04	1.14E-04	2.54E-04	2.58E-04	4.89E-04	1.50E-03	1.50E-03	1.32E-03	4.69E-04	2.12E-04	1.11E-03	1.84E-04	5.79E-04	1.04E-04	1.94E-04	1.46E-04	1.86E-03	1.86E-03	1.62E-03	2.98E-03	2.99E-03	2.59E-03	1.43E-03	2.88E-03	7.45E-04	2.30E-03	2.77E-03	3.76E-04
553617.22_4172951.6	553617.22	4172951.6	1.5	6.38E-04	1.11E-04	2.45E-04	2.50E-04	4.73E-04	1.45E-03	1.46E-03	1.28E-03	4.55E-04	2.06E-04	1.07E-03	1.78E-04	5.62E-04	1.01E-04	1.88E-04	1.42E-04	1.80E-03	1.81E-03	1.57E-03	2.89E-03	2.90E-03	2.52E-03	1.37E-03	2.75E-03	7.09E-04	2.22E-03	2.68E-03	3.64E-04
553637.22_4172951.6	553637.22	4172951.6	1.5	6.19E-04	1.07E-04	2.37E-04	2.42E-04	4.57E-04	1.41E-03	1.41E-03	1.24E-03	4.41E-04	1.99E-04	1.04E-03	1.73E-04	5.44E-04	9.74E-05	1.83E-04	1.38E-04	1.75E-03	1.75E-03	1.53E-03	2.80E-03	2.81E-03	2.44E-03	1.31E-03	2.63E-03	6.76E-04	2.15E-03	2.59E-03	3.52E-04
553657.22_4172951.6	553657.22	4172951.6	1.5	6.01E-04	1.04E-04	2.29E-04	2.34E-04	4.41E-04	1.37E-03	1.37E-03	1.20E-03	4.27E-04	1.93E-04	1.01E-03	1.67E-04	5.28E-04	9.44E-05	1.78E-04	1.34E-04	1.70E-03	1.70E-03	1.48E-03	2.72E-03	2.73E-03	2.37E-03	1.25E-03	2.52E-03	6.45E-04	2.08E-03	2.51E-03	3.40E-04
553677.22_4172951.6	553677.22	4172951.6	1.5	5.83E-04	1.01E-04	2.21E-04	2.27E-04	4.27E-04	1.33E-03	1.33E-03	1.17E-03	4.15E-04	1.87E-04	9.77E-04	1.62E-04	5.12E-04	9.16E-05	1.72E-04	1.30E-04	1.65E-03	1.65E-03	1.44E-03	2.64E-03	2.65E-03	2.30E-03	1.20E-03	2.41E-03	6.17E-04	2.02E-03	2.43E-03	3.29E-04
553697.22_4172951.6	553697.22	4172951.6	1.5	5.66E-04	9.82E-05	2.14E-04	2.20E-04	4.14E-04	1.29E-03	1.29E-03	1.13E-03	4.03E-04	1.82E-04	9.48E-04	1.57E-04	4.98E-04	8.88E-05	1.68E-04	1.26E-04	1.60E-03	1.60E-03	1.40E-03	2.56E-03	2.57E-03	2.23E-03	1.15E-03	2.32E-03	5.96E-04	1.96E-03	2.35E-03	3.19E-04
553717.22_4172951.6	553717.22	4172951.6	1.5	5.50E-04	9.53E-05	2.07E-04	2.13E-04	4.00E-04	1.25E-03	1.25E-03	1.10E-03	3.90E-04	1.76E-04	9.20E-04	1.53E-04	4.82E-04	8.62E-05	1.63E-04	1.23E-04	1.55E-03	1.56E-03	1.36E-03	2.49E-03	2.50E-03	2.17E-03	1.10E-03	2.22E-03	5.66E-04	1.90E-03	2.28E-03	3.08E-04
553737.22_4172951.6	553737.22	4172951.6	1.5	5.34E-04	9.26E-05	2.01E-04	2.07E-04	3.87E-04	1.21E-03	1.22E-03	1.07E-03	3.79E-04	1.71E-04	8.93E-04	1.48E-04	4.68E-04	8.37E-05	1.58E-04	1.19E-04	1.51E-03	1.51E-03	1.32E-03	2.42E-03	2.43E-03	2.11E-03	1.06E-03	2.14E-03	5.43E-04	1.84E-03	2.21E-03	2.99E-04
553757.22_4172951.6	553757.22	4172951.6	1.5	5.19E-04	8.99E-05	1.94E-04	2.01E-04	3.76E-04	1.18E-03	1.18E-03	1.04E-03	3.68E-04	1.66E-04	8.67E-04	1.44E-04	4.55E-04	8.13E-05	1.54E-04	1.16E-04	1.47E-03	1.47E-03	1.28E-03	2.35E-03	2.36E-03	2.05E-03	1.02E-03	2.06E-03	5.22E-04	1.79E-03	2.15E-03	2.90E-04
553777.22_4172951.6	553777.22	4172951.6	1.5	5.04E-04	8.74E-05	1.89E-04	1.95E-04	3.64E-04	1.15E-03	1.15E-03	1.01E-03	3.58E-04	1.62E-04	8.43E-04	1.40E-04	4.42E-04	7.90E-05	1.50E-04	1.12E-04	1.43E-03	1.43E-03	1.25E-03	2.29E-03	2.30E-03	2.00E-03	9.97E-04	1.99E-03	5.02E-04	1.73E-03	2.09E-03	2.81E-04
553797.22_4172951.6	553797.22	4172951.6	1.5	4.91E-04	8.50E-05	1.83E-04	1.90E-04	3.54E-04	1.11E-03	1.12E-03	9.80E-04	3.48E-04	1.57E-04	8.20E-04	1.36E-04	4.30E-04	7.69E-05	1.46E-04	1.09E-04	1.39E-03	1.40E-03	1.22E-03	2.23E-03	2.24E-03	1.94E-03	9.53E-04	1.92E-03	4.84E-04	1.69E-03	2.03E-03	2.73E-04
553857.22_4172951.6	553857.22	4172951.6	1.5	4.79E-04	1.01E-04	2.97E-04	3.59E-04	4.03E-04	1.20E-03	1.21E-03	1.06E-03	6.17E-04	2.86E-04	9.68E-04	1.62E-04	7.60E-04	1.46E-04	3.19E-04	2.42E-04	1.69E-03	1.69E-03	1.48E-03	2.53E-03	2.54E-03	2.21E-03	8.56E-04	1.73E-03	4.13E-04	1.78E-03	2.15E-03	2.83E-04
553877.22_4172951.6	553877.22	4172951.6	1.5	6.00E-04	1.05E-04	3.10E-04	3.78E-04	4.17E-04	1.24E-03	1.24E-03	1.09E-03	6.54E-04	3.04E-04	1.00E-03	1.67E-04	8.07E-04	1.55E-04	3.35E-04	2.54E-04	1.74E-03	1.74E-03	1.53E-03	2.61E-03	2.61E-03	2.28E-03	8.81E-04	1.78E-03	4.25E-04	1.83E-03	2.21E-03	2.91E-04
553897.22_4172951.6	553897.22	4172951.6	1.5	6.22E-04	1.09E-04	3.24E-04	3.98E-04	4.33E-04	1.28E-03	1.28E-03	1.12E-03	6.93E-04	3.22E-04	1.04E-03	1.73E-04	8.58E-04	1.65E-04	3.50E-04	2.66E-04	1.80E-03	1.80E-03	1.58E-03	2.68E-03	2.69E-03	2.35E-03	9.07E-04	1.83E-03	4.38E-04	1.89E-03	2.28E-03	3.00E-04
553917.22_4172951.6	553917.22	4172951.6	1.5	6.46E-04	1.13E-04	3.39E-04	4.18E-04	4.48E-04	1.32E-03	1.32E-03	1.16E-03	7.34E-04	3.42E-04	1.07E-03	1.78E-04	9.13E-04	1.77E-04	3.66E-04	2.77E-04	1.86E-03	1.86E-03	1.63E-03	2.77E-03	2.77E-03	2.42E-03	9.34E-04	1.88E-03	4.51E-04	1.94E-03	2.34E-03	3.09E-04
553937.22_4172951.6	553937.22	4172951.6	1.5	6.72E-04	1.17E-04	3.57E-04	4.44E-04	4.66E-04	1.36E-03	1.36E-03	1.19E-03	7.85E-04	3.66E-04	1.10E-03	1.84E-04	9.81E-04	1.91E-04	3.83E-04	2.91E-04	1.92E-03	1.92E-03	1.69E-03	2.85E-03	2.86E-03	2.49E-03	9.62E-04	1.94E-03	4.64E-04	2.00E-03	2.41E-03	3.18E-04
553957.22_4172951.6	553957.22	4172951.6	1.5	6.97E-04	1.22E-04	3.74E-04	4.68E-04	4.82E-04	1.40E-03	1.40E-03	1.23E-03	8.35E-04	3.90E-04	1.14E-03	1.90E-04	1.05E-03	2.04E-04	3.99E-04	3.03E-04	1.98E-03	1.99E-03	1.74E-03	2.93E-03	2.94E-03	2.56E-03	9.90E-04	1.99E-03	4.77E-04	2.06E-03	2.48E-03	3.27E-04
553977.22_4172951.6	553977.22	4172951.6	1.5	7.26E-04	1.27E-04	3.97E-04	5.00E-04	5.02E-04	1.44E-03	1.45E-03	1.27E-03	9.01E-04	4.21E-04

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	locks_A8/A9	Block_A10	ks_A11/A12	cks_A11/A12/A	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	cks_B10/B11	cks_B10/B11	cks_C2/C3	cks_C2/C3	cks_C4/C5	cks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
552217.22_4172991.6	552217.22	4172991.6	1.5	1.24e-03	2.19E-04	9.60E-04	1.59E-03	9.14E-04	2.28E-03	2.29E-03	2.01E-03	7.74E-03	3.72E-03	1.96E-03	3.30E-04	5.85E-03	1.21E-03	9.58E-04	7.28E-04	3.20E-03	3.20E-03	2.81E-03	4.59E-03	4.60E-03	4.01E-03	1.55E-03	3.12E-03	7.46E-04	3.21E-03	5.08E-04
552237.22_4172991.6	552237.22	4172991.6	1.5	1.30E-03	2.30E-04	1.03E-03	1.74E-03	9.75E-04	2.39E-03	2.40E-03	2.11E-03	9.52E-03	4.58E-03	2.07E-03	3.49E-04	5.93E-03	1.23E-03	1.03E-03	7.83E-04	3.34E-03	3.35E-03	2.94E-03	4.79E-03	4.80E-03	4.19E-03	1.62E-03	3.26E-03	7.79E-04	3.35E-03	4.03E-03	5.31E-04
552257.22_4172991.6	552257.22	4172991.6	1.5	1.37E-03	2.41E-04	1.09E-03	1.88E-03	1.04E-03	2.52E-03	2.52E-03	2.22E-03	1.08E-02	5.19E-03	2.19E-03	3.69E-04	5.79E-03	1.20E-03	1.10E-03	8.33E-04	3.49E-03	3.50E-03	3.07E-03	5.01E-03	5.02E-03	4.38E-03	1.69E-03	3.41E-03	8.15E-04	3.50E-03	4.22E-03	5.55E-04
552277.22_4172991.6	552277.22	4172991.6	1.5	1.43E-03	2.52E-04	1.16E-03	2.00E-03	1.12E-03	2.65E-03	2.66E-03	2.34E-03	1.19E-02	5.74E-03	2.33E-03	3.92E-04	5.38E-03	1.11E-03	1.15E-03	8.77E-04	3.64E-03	3.65E-03	3.21E-03	5.25E-03	5.26E-03	4.58E-03	1.77E-03	3.57E-03	8.54E-04	3.67E-03	4.42E-03	5.81E-04
552297.22_4172991.6	552297.22	4172991.6	1.5	1.50E-03	2.64E-04	1.23E-03	2.11E-03	1.29E-03	2.79E-03	2.80E-03	2.47E-03	1.29E-02	6.07E-03	2.48E-03	4.18E-04	4.97E-03	1.03E-03	1.20E-03	9.20E-04	3.78E-03	3.79E-03	3.35E-03	5.51E-03	5.51E-03	4.80E-03	1.86E-03	3.74E-03	8.96E-04	3.85E-03	4.63E-03	6.09E-04
552317.22_4172991.6	552317.22	4172991.6	1.5	1.56E-03	2.76E-04	1.29E-03	2.15E-03	1.31E-03	2.95E-03	2.96E-03	2.60E-03	1.26E-02	6.05E-03	2.64E-03	4.47E-04	4.44E-03	9.05E-04	1.24E-03	9.45E-04	3.97E-03	3.98E-03	3.49E-03	5.76E-03	5.78E-03	5.03E-03	1.95E-03	3.93E-03	9.40E-04	4.04E-03	4.86E-03	6.39E-04
552337.22_4172991.6	552337.22	4172991.6	1.5	1.62E-03	2.86E-04	1.32E-03	2.17E-03	1.43E-03	3.12E-03	3.13E-03	2.75E-03	1.17E-02	5.65E-03	2.83E-03	4.79E-04	4.20E-03	8.54E-04	1.28E-03	9.72E-04	4.14E-03	4.15E-03	3.64E-03	6.05E-03	6.06E-03	5.28E-03	2.05E-03	4.13E-03	9.88E-04	4.24E-03	5.10E-03	6.70E-04
552357.22_4172991.6	552357.22	4172991.6	1.5	1.68E-03	2.95E-04	1.34E-03	2.18E-03	1.58E-03	3.31E-03	3.31E-03	2.92E-03	1.11E-02	5.33E-03	3.05E-03	5.18E-04	4.22E-03	8.54E-04	1.32E-03	1.00E-03	4.32E-03	4.33E-03	3.80E-03	6.35E-03	6.37E-03	5.55E-03	2.15E-03	4.34E-03	1.04E-03	4.45E-03	5.36E-03	7.05E-04
552377.22_4172991.6	552377.22	4172991.6	1.5	1.72E-03	3.02E-04	1.35E-03	2.19E-03	1.73E-03	3.50E-03	3.50E-03	3.10E-03	1.08E-02	5.01E-03	3.26E-03	5.57E-04	4.24E-03	8.54E-04	1.36E-03	1.03E-03	4.49E-03	4.50E-03	3.95E-03	6.65E-03	6.67E-03	5.81E-03	2.25E-03	4.57E-03	1.09E-03	4.66E-03	5.61E-03	7.42E-04
552397.22_4172991.6	552397.22	4172991.6	1.5	1.77E-03	3.10E-04	1.36E-03	2.22E-03	1.95E-03	3.73E-03	3.74E-03	3.30E-03	1.33E-02	6.38E-03	3.60E-03	6.12E-04	4.57E-03	9.25E-04	1.40E-03	1.06E-03	4.73E-03	4.74E-03	4.15E-03	7.05E-03	7.07E-03	6.15E-03	2.40E-03	4.83E-03	1.16E-03	4.95E-03	5.96E-03	7.83E-04
552417.22_4172991.6	552417.22	4172991.6	1.5	1.82E-03	3.19E-04	1.38E-03	2.28E-03	2.21E-03	3.98E-03	3.99E-03	3.52E-03	1.44E-02	6.94E-03	3.96E-03	6.74E-04	4.78E-03	9.67E-04	1.44E-03	1.09E-03	4.97E-03	4.98E-03	4.36E-03	7.46E-03	7.48E-03	6.51E-03	2.54E-03	5.12E-03	1.22E-03	5.25E-03	6.32E-03	8.29E-04
552437.22_4172991.6	552437.22	4172991.6	1.5	1.89E-03	3.30E-04	1.41E-03	2.33E-03	2.52E-03	4.26E-03	4.27E-03	3.77E-03	1.53E-02	7.38E-03	4.39E-03	7.48E-04	4.95E-03	9.99E-04	1.47E-03	1.12E-03	5.24E-03	5.25E-03	4.59E-03	7.92E-03	7.94E-03	6.91E-03	2.70E-03	5.45E-03	1.30E-03	5.58E-03	6.72E-03	8.81E-04
552457.22_4172991.6	552457.22	4172991.6	1.5	1.96E-03	3.42E-04	1.43E-03	2.31E-03	2.90E-03	4.56E-03	4.57E-03	4.04E-03	1.60E-02	7.69E-03	4.92E-03	8.41E-04	5.09E-03	1.03E-03	1.49E-03	1.13E-03	5.55E-03	5.56E-03	4.87E-03	8.44E-03	8.47E-03	7.37E-03	2.89E-03	5.82E-03	1.39E-03	5.96E-03	7.18E-03	9.41E-04
552477.22_4172991.6	552477.22	4172991.6	1.5	2.05E-03	3.57E-04	1.44E-03	2.24E-03	3.34E-03	4.90E-03	4.91E-03	4.34E-03	1.66E-02	7.98E-03	5.60E-03	9.60E-04	5.24E-03	1.05E-03	1.50E-03	1.14E-03	5.92E-03	5.93E-03	5.18E-03	9.05E-03	9.08E-03	7.90E-03	3.10E-03	6.25E-03	1.49E-03	6.40E-03	7.71E-03	1.01E-03
552497.22_4172991.6	552497.22	4172991.6	1.5	2.15E-03	3.73E-04	1.39E-03	2.13E-03	3.84E-03	5.28E-03	5.29E-03	4.67E-03	1.59E-02	7.63E-03	6.50E-03	1.12E-03	5.44E-03	1.09E-03	1.50E-03	1.14E-03	6.35E-03	6.36E-03	5.56E-03	9.77E-03	9.79E-03	8.52E-03	3.35E-03	6.76E-03	1.62E-03	6.92E-03	8.33E-03	1.09E-03
552517.22_4172991.6	552517.22	4172991.6	1.5	2.26E-03	3.91E-04	1.34E-03	1.98E-03	4.36E-03	5.72E-03	5.73E-03	5.06E-03	1.50E-02	7.20E-03	7.74E-03	1.34E-03	5.70E-03	1.14E-03	1.48E-03	1.12E-03	6.86E-03	6.88E-03	6.01E-03	1.06E-02	1.06E-02	9.26E-03	3.65E-03	7.36E-03	1.76E-03	7.53E-03	9.06E-03	1.19E-03
552537.22_4172991.6	552537.22	4172991.6	1.5	2.39E-03	4.13E-04	1.27E-03	1.84E-03	4.87E-03	6.22E-03	6.24E-03	5.50E-03	1.34E-02	6.42E-03	9.51E-03	1.65E-03	6.08E-03	1.21E-03	1.45E-03	1.10E-03	7.48E-03	7.50E-03	6.55E-03	1.16E-02	1.17E-02	1.01E-02	4.01E-03	8.08E-03	1.93E-03	8.27E-03	9.95E-03	1.30E-03
552557.22_4172991.6	552557.22	4172991.6	1.5	2.56E-03	4.42E-04	1.23E-03	1.75E-03	5.30E-03	6.81E-03	6.82E-03	6.02E-03	1.17E-02	5.63E-03	1.21E-02	2.11E-03	6.42E-03	1.32E-03	1.44E-03	1.08E-03	8.24E-03	8.26E-03	7.23E-03	1.29E-02	1.29E-02	1.12E-02	4.44E-03	8.96E-03	2.14E-03	9.17E-03	1.10E-02	1.44E-03
552577.22_4172991.6	552577.22	4172991.6	1.5	2.79E-03	4.80E-04	1.22E-03	1.72E-03	5.50E-03	7.49E-03	7.51E-03	6.61E-03	9.83E-03	4.68E-03	1.57E-02	2.74E-03	7.22E-03	1.44E-03	1.41E-03	1.07E-03	9.18E-03	9.20E-03	8.03E-03	1.44E-02	1.45E-02	1.26E-02	4.98E-03	1.00E-02	2.40E-03	1.03E-02	1.24E-02	1.62E-03
552597.22_4172991.6	552597.22	4172991.6	1.5	3.10E-03	5.32E-04	1.24E-03	1.76E-03	5.55E-03	8.30E-03	8.33E-03	7.32E-03	8.73E-03	4.14E-03	1.84E-02	3.22E-03	7.65E-03	1.52E-03	1.42E-03	1.07E-03	1.04E-02	1.04E-02	9.07E-03	1.64E-02	1.64E-02	1.43E-02	5.67E-03	1.14E-02	2.73E-03	1.17E-02	1.41E-02	1.84E-03
552617.22_4172991.6	552617.22	4172991.6	1.5	3.53E-03	6.03E-04	1.31E-03	1.86E-03	5.47E-03	9.35E-03	9.38E-03	8.23E-03	7.76E-03	3.66E-03	2.03E-02	3.55E-03	7.90E-03	1.55E-03	1.46E-03	1.10E-03	1.20E-02	1.20E-02	1.04E-02	1.90E-02	1.90E-02	1.65E-02	6.57E-03	1.32E-02	3.16E-03	1.36E-02	1.63E-02	2.13E-03
552637.22_4172991.6	552637.22	4172991.6	1.5	4.12E-03	7.04E-04	1.43E-03	2.02E-03	5.37E-03	1.08E-02	1.08E-02	9.49E-03	7.20E-03	3.37E-03	2.29E-02	4.00E-03	8.31E-03	1.58E-03	1.56E-03	1.18E-03	1.41E-02	1.42E-02	1.23E-02	2.25E-02	2.26E-02	1.96E-02	7.80E-03	1.57E-02	3.75E-03	1.61E-02	1.94E-02	2.53E-03
552657.22_4172991.6	552657.22	4172991.6	1.5	4.99E-03	8.58E-04	1.52E-03	2.10E-03	5.31E-03	1.29E-02	1.29E-02	1.14E-02	7.06E-03	3.28E-03	2.55E-02	4.45E-03	8.61E-03	1.61E-03	1.74E-03	1.31E-03	1.72E-02	1.73E-02	1.51E-02	2.77E-02	2.77E-02	2.41E-02	9.58E-03	1.93E-02	4.59E-03	1.98E-02	2.39E-02	3.10E-03
552677.22_4172991.6	552677.22	4172991.6	1.5	6.29E-03	1.07E-03	1.92E-03	2.65E-03	5.77E-03	1.63E-02	1.63E-02	1.43E-02	7.38E-03	3.39E-03	2.65E-02	4.57E-03	8.93E-03	1.67E-03	2.05E-03	1.54E-03	2.19E-02	2.20E-02	1.91E-02	3.53E-02	3.54E-02	3.08E-02	1.22E-02	2.46E-02	5.85E-03	2.53E-02	3.05E-02	3.96E-03
552697.22_4172991.6	552697.22	4172991.6	1.5	8.48E-03	1.44E-03	2.45E-03	3.29E-03	6.85E-03	2.19E-02	2.20E-02	1.91E-02	8.44E-03	3.84E-03	2.77E-02	4.72E-03	1.03E-02	1.87E-03	2.60E-03	1.96E-03	2.97E-02	2.98E-02	2.59E-02	4.81E-02	4.82E-02	4.19E-02	1.66E-02	3.35E-02	7.94E-03	3.45E-02	4.15E-02	5.38E-03
552717.22_4172991.6	552717.22	4172991.6	1.5	8.53E-03	1.45E-03	2.46E-03	3.33E-03	6.68E-03	2.20E-02	2.20E-02	1.92E-02	8.09E-03	3.67E-03	2.51E-02	4.27E-03	9.94E-03	1.80E-03	2.57E-03	1.94E-03	2.99E-02	3.00E-02	2.61E-02	4.84E-02	4.86E-02	4.22E-02	1.68E-02	3.38E-02	8.03E-03	3.47E-02	4.18E-02	5.43E-03
552737.22_4172991.6	552737.22	4172991.6	1.5	7.36E-03	1.25E-03	2.18E-03	3.01E-03	5.81E-03	1.89E-02	1.90E-02	1.66E-02	7.06E-03	3.20E-03	2.18E-02	3.52E-03	8.73E-03	1.58E-03	2.22E-03	1.67E-03	2.57E-02	2.58E-02	2.25E-02	4.17E-02	4.18E-02	3.63E-02	1.45E-02	2.91E-02	6.97E-03	2.99E-02	3.60E-02	4.68E-03
552757.22_4172991.6	552757.22	4172991.6	1.5	8.38E-03	1.43E-03	2.44E-03	3.30E-03	6.41E-03	2.16E-02	2.16E-02	1.89E-02	7.41E-03	3.34E-03	2.06E-02	3.46E-03	9.55E-03	1.72E-03	2.48E-03	1.86E-03	2.94E-02	2.95E-02	2.56E-02	4.77E-02	4.78E-02	4.16E-02	1.66E-02	3.35E-02	7.98E-03	3.43E-02	4.13E-02	5.36E-03
552777.22_4172991.6	552777.22	4172991.6	1.5	8.05E-03	1.37E-03	2.37E-03	3.20E-03	6.21E-03	2.07E-02	2.08E-02	1.81E-02	6.96E-03	3.14E-03	1.87E-02	3.13E-03	9.14E-03	1.64E-03	2.36E-03	1.78E-03	2.82E-02	2.83E-02	2.46E-02	4.58E-02	4.59E-02	3.99E-02	1.61E-02	3.24E-02	7.72E-03	3.29E-02	3.97E-02	5.16E-03
552797.22_4172991.6	552797.22	4172991.6	1.5	8.95E-03	1.52E-03	2.60E-03	3.43E-03	6.82E-03	2.30E-02	2.31E-02	2.01E-02	7.40E-03	3.32E-03	1.94E-02	3.23E-03	9.81E-03	1.75E-03	2.59E-03	1.95E-03	3.14E-02	3.15E-02	2.74E-02	5.10E-02	5.12E-02	4.44E-02	1.79E-02	3.61E-02	8.62E-03	3.67E-02	4.42E-02	5.74E-03
552817.22_4172991.6	552817.22	4172991.6	1.5	9.70E-03	1.65E-03	2.80E-03	3.62E-03	7.36E-03	2.49E-02	2.50E-02	2.18E-02	7.77E-03	3.48E-03	2.02E-02	3.34E-03	1.03E-02	1.83E-03	2.78E-03	2.09E-03	3.41E-02	3.42E-02	2.97E-02	5.54E-02	5.56E-02	4.83E-02	1.95E-02	3.93E-02	9.39E-03	3.99E-02	4.80E-02	6.24E-03
552837.22_4172991.6	552837.22	4172991.6	1.5	8.38E-03	1.43E-03	2.50E-03	3.23E-03	6.59E-03	2.15E-02	2.16E-02	1.88E-02	6.73E-03	3.02E-03	1.73E-02	2.87E-03	8.93E-03	1.58E-03	2.41E-03	1.81E-03	2.93E-02	2.94E-02	2.56E-02	4.78E-02	4.79E-02	4.16E-02	1.67E-02	3.37E-02	8.02E-03	3.41E-02	4.13E-02	5.40E-03
552857.22_4172991.6	552857.22	4172991.6	1.5	7.41E-03	1.26E-03	2.27E-03	2.89E-03	6.02E-03	1.90E-02	1.91E-02	1.66E-02	5.95E-03	2.67E-03	1.51E-02	2.51E-03	7.87E-03	1.40E-03	2.14E-03	1.60E-03	2.59E-02	2.60E-02	2.26E-02	4.21E-02	4.22E-02	3.67E-02	1.52E-02	3.07E-02	7.38E-03	3.05E-02	3.67E-02	4.78E-03
552877.22_4172991.6	552877.22	4172991.6	1.5	5.68E-03	9.67E-04	1.85E-03	2.36E-03	4.96E-03	1.45E-02	1.46E-02	1.27E-02	4.66E-03	2.09E-03	1.17E-02	1.94E-03	6.14E-03	1.09E-03	1.65E-03	1.24E-03	1.97E-02	1.98E-02	1.72E-02	3.20E-02	3.21E-02	2.79E-02	1.19E-02	2.40E-02	5.83E-03	2.33E-02	2.82E-02	3.67E-03
552897.22_4172991.6	552897.22	4172991.6	1.5	4.58E-03	7.80E-04	1.59E-03	2.00E-03	4.25E-03	1.17E-02	1.17E-02	1.02E-02	3.81E-03	1.71E-03	9.45E-03	1.57E-03	4.99E-03	8.93E-04	1.34E-03	1.01E-03	1.58E-02	1.58E-02	1.37E-02	2.55E-02	2.56E-02	2.23E-02	9.87E-03	1.99E-02	4.88E-03	1.87E-02	2.25E-02	2.96E-03
552917.22_4172991.6	552917.22	4172991.6	1.5	3.86E-03	6.58E-04	1.41E-03	1.75E-03	3.77E-03	9.81E-03	9.84E-03	8.59E-03	3.24E-03	1.46E-03	7.96E-03	1.32E-03	4.22E-03	7.56E-04	1.14E-03	8.56E-04	1.32E-02	1.32E-02	1.15E-02	2.13E-02	2.14E-02	1.86E-02	8.04E-03	1.74E-02	4.33E-03	1.57E-02	1.89E-02	2.50E-03
552937.22_4172991.6	552937.22	4172991.6	1.5	3.33E-03	5.69E-04	1.28E-03	1.55E-03	3.38E-03	8.45E-03	8.48E-03	7.40E-03	2.81E-03	1.27E-03	6.85E-03	1.14E-03	3.64E-03	6.53E-04	9.84E-04	7.40E-04	1.13E-02	1.13E-02	9.83E-03	1.83E-02	1.83E-02	1.59E-02	7.88E-03	1.59E-02	4.00E-03	1.36E-02	1.63E-02	2.17E-03
552957.22_4172991.6	552957.22	4172991.6	1.5	2.94E-03	5.02E-04	1.18E-03	1.39E-03	3.04E-03	7.43E-03	7.45E-03	6.51E-03	2.48E-03	1.12E-03	6.00E-03	9.97E-04	3.19E-03	5.74E-04	8.70E-04	6.54E-04	9.84E-03	9.87E-03	8.58E-03	1.59E-02	1.60E-02	1.39E-02	7.52E-03	1.51E-02	3.90E-03	1.19E-02	1.44E-02	1.92E-03
552977.22_4172991.6	552977.22	4172991.6	1.5	2.65E-03	4.52E-04	1.09E-03	1.27E-03	2.77E-03	6.66E-03	6.67E-03	5.83E-03	2.23E-03	1.01E-03	5.34E-03	8.89E-04	2.84E-03	5.12E-04	7.83E-04	5.89E-04	8.75E-03	8.78E-03	7.64E-03	1.42E-02	1.42E-02	1.24E-02	7.57E-03	1.52E-02	4.02E-03	1.07E-02	1.29E-02	1.73E-03
552997.22_4172991.6	552997.22	4172991.6	1.5	2.41E-03	4.13E-04	1.02E-03	1.16E-03	2.54E-03	6.04E-03	6.06E-03	5.30E-03	2.02E-03	9.13E-04	4.82E-03	8.02E-04	2.57E-03	4.62E-04	7.13E-04	5.36E-04	7.89E-03	7.91E-03	6.88E-03	1.28E-02	1.28E-02	1.11E-02	7.60E-03	1.53E-02	4.11E-03	9.75E-03	1.17E-02	1.59E-03
553017.22_4172991.6	553017.22	4172991.6	1.5	2.22E-03	3.80E-04	9.59E-04	1.06E-03	2.34E-03	5.55E-03	5.56E-03	4.85E-03	1.83E-03	8.25E-04	4.38E-03	7.29E-04	2.33E-03	4.20E-04	6.46E-04	4.85E-04	7.19E-03	7.20E-03	6.26E-03	1.17E-02	1.17E-02	1.01E-02	7.09E-03	1.34E-02	4.22E-03	8.94E-03	1.06E-02	1.46E-03
553037.22_4172991.6	553037.22	4172991.6	1.5	2.06E-03	3.53E-04	9.03E-04	9.86E-04	2.15E-03	5.11E-03	5.12E-03	4.49E-03	1.70E-03	7.69E-04	4.02E-03	6.69E-04	2.14E-03	3.85E-04	6.06E-04	4.56E-04	6.58E-03	6.59E-03	5.74E-03	1.07E-02	1.07E-02	9.29E-03	7.76E-03	1.56E-02	4.31E-03	8.28E-03	9.86E-03	1.36E-03
553057.22_4172991.6	553057.22	4172991.6	1.5	1.92E-03	3.29E-04	8.49E-04	9.11E-04	1.98E-03	4.74E-03	4.75E-03	4.16E-03	1.57E-03	7.10E-04	3.70E-03	6.15E-04	1.97E-03	3.54E-04	5.62E-04	4.23E-04	6.06E-03	6.07E-03	5.28E-03	9.82E-03	9.84E-03	8.55E-03	7.84E-03	1.58E-02	4.41E-03	7.69E-03	9.26E-03	1.27E-03
553077.22_4172991.6	553077.22	4172991.6	1.5	1.78E-03	3.06E-04	7.92E-04	8.40E-04	1.81E-03	4.38E-03	4.39E-03	3.84E-03	1.45E-03	6.55E-04	3.40E-03	5.65E-04	1.81E-03	3.25E-04	5.21E-04	3.92E-04	5.56E-03	5.58E-03	4.85E-03	9.02E-03	9.04E-03	7.86E-03	7.98E-03	1.60E-02	4.53E-03	7.13E-03	8.58E-03	1.18E-03
553097.22_4172991.6	553097.22	4172991.6	1.5	1.64E-03	2.82E-04	7.36E-04	7.71E-04	1.65E-03	4.01E-03	4.02E-03	3.53E-03	1.33E-03	6.01E-04	3.10E-03	5.16E-04	1.65E-03	2.97E-04	4.79E-04	3.61E-04	5.07E-03	5.09E-03	4.43E-03	8.22E-03	8.25E-03	7.17E-03	7.38E-03	1.48E-02	4.26E-03	6.56E-03	7.90E-03	1.10E-03
553117.22_4172991.6	553117.22	4172991.6	1.5	1.57E-03	2.70E-04	7.02E-04	7.27E-04	1.54E-03	3.81E-03	3.82E-03	3.35E-03	1.25E-03	5.68E-04	2.93E-03	4.87E-04	1.56E-03	2.80E-04	4.56E-04	3.43E-04	4.79E-03	4.81E-03	4.18E-03	7.77E-03	7.79E-03	6.77E-03	7.51E-03	1.51E-02	4.30E-03	6.25E-03	7.53E-03	1.05E-03
553137.22_4172991.6	553137.22	4172991.6	1.5	1.46E-03	2.52E-04	6.54E-04	6.71E-04	1.41E-03	3.52E-03	3.53E-03	3.10E-03	1.16E-03	5.25E-04	2.70E-03	4.48E-04	1.43E-03	2.58E-04	4.23E-04	3.19E-04	4.42E-03	4.43E-03	3.85E-03	7.16E-03	7.18E-03	6.24E-03	6.51E-03	1.31E-02	3.71E-03	5.80E-03	6.99E-03	9.77E-04
553157.22_4172991.6	553157.22	4172991.6	1.5	1.37E-03	2.36E-04	6.12E-04	6.23E-04	1.29E-03	3.28E-03	3.29E-03	2.88E-03	1.08E-03	4.88E-04	2.50E-03	4.15E-04	1.33E-03	2.39E-04	3.95E-04	2.97E-04	4.09E-03	4.10E-03	3.57E-03	6.62E-03	6.64E-03	5.77E-03	5.73E-03	1.15E-02	3.25E-03	5.36E-03	6.45E-03	9.01E-04
553177.22_4172991.6	553177.22	4172991.6	1.5	1.31E-03	2.26E-04	5.82E-04	5.88E-04	1.21E-03	3.12E-03	3.13E-03	2.74E-03	1.02E-03	4.62E-04	2.36E-03	3.93E-04	1.26E-03	2.26E-04	3.74E-04	2.82E-04	3.88E-03	3.87E-03	3.38E-03	6.27E-03	6.29E-03	5.47E-03	5.57E-03	1.12E-02	3.17E-03	5.10E-03	6.15E-03	8.61E-04
553197.22_4172991.6	553197.22	4172991.6	1.5	1.26E-03	2.18E-04	5.64E-04	5.67E-04	1.16E-03	3.99E-03	3.00E-03	2.63E-03	9.77E-04	4.45E-04	2.27E-03	3.77E-04	1.20E-03	2.16E-04	3.61E-04	2.70E-04	3.70E-03	3.71E-03	3.23E-03	5.97E-03	5.99E-03	5.21E-03	5.32E-03	1.07E-02	3.03E-03	4.91E-03	5.87E-03	8.21E-04
553217.22_4172991.6	553217.22	4172991.6	1.5	1.22E-03	2.12E-04	5.35E-04	5.35E-04	1.09E-03	2.89E-03	2.90E-03	2.54E-03	9.34E-04	4.23E-04	2.17E-03	3.60E-04	1.15E-03	2.07E-04	3.49E-04	2.63E-04	3.57E-03	3.58E-03	3.11E-03	5.78E-03	5.79E-03	5.03E-03	5.83E-03	1.17E-02	3.35E-03	4.80E-03	5.77E-03	8.17E-04
553237.22_4172991.6	553237.22	4172991.6	1.5	1.19E-03	2.05E-04	5.14E-04	5.12E-04	1.04E-03	2.79E-03	2.80E-03	2.45E-03	8.97E-04	4.06E-04	2.08E-03	3.46E-04	1.10E-03	1.99E-04	3.37E-04	2.54E-04	3.44E-03	3.44E-03	3.00E-03	5.56E-03	5.58E-03	4.85E-03	6.04E-03	1.21E-02	3.50E-03	4.63E-03	5.58E-03	7.91E-04
553257.22_4172991.6	553257.22	4172991.6	1.5	1.13E-03	1.96E-04	4.88E-04	4.84E-04	9.73E-04	2.65E-03	2.66E-03	2.33E-03	8.51E-04	3.85E-04	1.97E-03	3.28E-

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	ocks_A8/A9	Block_A10	ks_A11/A12	cks_A11/A12/A	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	cks_B10/B9	cks_B10/B9	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13
553497.22_4173011.6	553497.22	4173011.6	1.5	7.77E-04	1.35E-04	3.00E-04	3.05E-04	5.84E-04	1.77E-03	1.77E-03	1.56E-03	5.46E-04	2.47E-04	1.27E-03	2.11E-04	6.71E-04	1.20E-04	2.16E-04	1.63E-04	2.15E-03	2.16E-03	1.88E-03	3.48E-03	3.49E-03	3.03E-03	1.83E-03	3.69E-03	9.71E-04	2.69E-03	4.41E-04
553517.22_4173011.6	553517.22	4173011.6	1.5	7.49E-04	1.30E-04	2.88E-04	2.93E-04	5.60E-04	1.70E-03	1.71E-03	1.50E-03	5.26E-04	2.38E-04	1.23E-03	2.03E-04	6.47E-04	1.16E-04	2.09E-04	1.57E-04	2.08E-03	2.08E-03	1.81E-03	3.35E-03	3.36E-03	2.92E-03	1.72E-03	3.45E-03	9.04E-04	2.58E-03	3.10E-03	4.22E-04
553537.22_4173011.6	553537.22	4173011.6	1.5	7.25E-04	1.26E-04	2.77E-04	2.83E-04	5.40E-04	1.65E-03	1.65E-03	1.45E-03	5.09E-04	2.30E-04	1.19E-03	1.97E-04	6.25E-04	1.12E-04	2.02E-04	1.53E-04	2.01E-03	2.02E-03	1.76E-03	3.25E-03	3.25E-03	2.83E-03	1.62E-03	3.26E-03	8.51E-04	2.49E-03	3.00E-03	4.06E-04
553557.22_4173011.6	553557.22	4173011.6	1.5	7.02E-04	1.22E-04	2.67E-04	2.74E-04	5.21E-04	1.59E-03	1.60E-03	1.40E-03	4.92E-04	2.22E-04	1.15E-03	1.91E-04	6.06E-04	1.08E-04	1.96E-04	1.48E-04	1.95E-03	1.96E-03	1.70E-03	3.15E-03	3.16E-03	2.74E-03	1.54E-03	3.10E-03	8.04E-04	2.41E-03	2.90E-03	3.92E-04
553577.22_4173011.6	553577.22	4173011.6	1.5	6.80E-04	1.18E-04	2.58E-04	2.65E-04	5.03E-04	1.54E-03	1.54E-03	1.36E-03	4.76E-04	2.15E-04	1.11E-03	1.85E-04	5.87E-04	1.04E-04	1.91E-04	1.44E-04	1.89E-03	1.90E-03	1.65E-03	3.05E-03	3.06E-03	2.66E-03	1.49E-03	3.00E-03	7.61E-04	2.33E-03	2.81E-03	3.79E-04
553597.22_4173011.6	553597.22	4173011.6	1.5	6.59E-04	1.14E-04	2.49E-04	2.57E-04	4.86E-04	1.50E-03	1.50E-03	1.32E-03	4.62E-04	2.09E-04	1.08E-03	1.79E-04	5.69E-04	1.02E-04	1.86E-04	1.40E-04	1.84E-03	1.84E-03	1.60E-03	2.96E-03	2.97E-03	2.58E-03	1.44E-03	2.81E-03	7.23E-04	2.25E-03	2.73E-03	3.66E-04
553617.22_4173011.6	553617.22	4173011.6	1.5	6.39E-04	1.11E-04	2.41E-04	2.49E-04	4.70E-04	1.45E-03	1.46E-03	1.28E-03	4.48E-04	2.03E-04	1.05E-03	1.74E-04	5.52E-04	9.85E-05	1.80E-04	1.36E-04	1.79E-03	1.79E-03	1.56E-03	2.88E-03	2.88E-03	2.51E-03	1.33E-03	2.68E-03	6.89E-04	2.18E-03	2.63E-03	3.54E-04
553637.22_4173011.6	553637.22	4173011.6	1.5	6.20E-04	1.08E-04	2.33E-04	2.41E-04	4.54E-04	1.41E-03	1.41E-03	1.24E-03	4.35E-04	1.96E-04	1.02E-03	1.69E-04	5.35E-04	9.56E-05	1.75E-04	1.32E-04	1.73E-03	1.74E-03	1.51E-03	2.79E-03	2.80E-03	2.43E-03	1.27E-03	2.57E-03	6.57E-04	2.11E-03	2.55E-03	3.43E-04
553657.22_4173011.6	553657.22	4173011.6	1.5	6.01E-04	1.04E-04	2.25E-04	2.33E-04	4.39E-04	1.36E-03	1.36E-03	1.20E-03	4.22E-04	1.90E-04	9.86E-04	1.64E-04	5.19E-04	9.27E-05	1.70E-04	1.28E-04	1.67E-03	1.68E-03	1.46E-03	2.70E-03	2.71E-03	2.35E-03	1.23E-03	2.49E-03	6.27E-04	2.05E-03	2.47E-03	3.31E-04
553677.22_4173011.6	553677.22	4173011.6	1.5	5.83E-04	1.01E-04	2.18E-04	2.26E-04	4.25E-04	1.32E-03	1.33E-03	1.17E-03	4.09E-04	1.85E-04	9.56E-04	1.59E-04	5.04E-04	8.99E-05	1.66E-04	1.25E-04	1.63E-03	1.64E-03	1.43E-03	2.63E-03	2.64E-03	2.29E-03	1.17E-03	2.36E-03	6.00E-04	1.99E-03	2.39E-03	3.21E-04
553697.22_4173011.6	553697.22	4173011.6	1.5	5.65E-04	9.80E-05	2.11E-04	2.19E-04	4.11E-04	1.28E-03	1.29E-03	1.13E-03	3.97E-04	1.79E-04	9.28E-04	1.54E-04	4.89E-04	8.72E-05	1.61E-04	1.22E-04	1.59E-03	1.59E-03	1.39E-03	2.55E-03	2.56E-03	2.23E-03	1.12E-03	2.26E-03	5.74E-04	1.92E-03	2.32E-03	3.11E-04
553717.22_4173011.6	553717.22	4173011.6	1.5	5.48E-04	9.50E-05	2.05E-04	2.13E-04	3.98E-04	1.25E-03	1.25E-03	1.10E-03	3.85E-04	1.74E-04	9.01E-04	1.49E-04	4.74E-04	8.46E-05	1.57E-04	1.18E-04	1.54E-03	1.55E-03	1.35E-03	2.48E-03	2.49E-03	2.16E-03	1.08E-03	2.17E-03	5.51E-04	1.87E-03	2.25E-03	3.01E-04
553737.22_4173011.6	553737.22	4173011.6	1.5	5.32E-04	9.22E-05	1.98E-04	2.07E-04	3.86E-04	1.21E-03	1.21E-03	1.06E-03	3.74E-04	1.69E-04	8.75E-04	1.45E-04	4.60E-04	8.22E-05	1.53E-04	1.15E-04	1.50E-03	1.50E-03	1.31E-03	2.41E-03	2.42E-03	2.10E-03	1.04E-03	2.09E-03	5.29E-04	1.81E-03	2.18E-03	2.92E-04
553757.22_4173011.6	553757.22	4173011.6	1.5	5.16E-04	8.95E-05	1.92E-04	2.01E-04	3.74E-04	1.17E-03	1.18E-03	1.03E-03	3.63E-04	1.64E-04	8.50E-04	1.41E-04	4.47E-04	7.98E-05	1.49E-04	1.12E-04	1.46E-03	1.46E-03	1.27E-03	2.34E-03	2.35E-03	2.04E-03	1.00E-03	2.02E-03	5.08E-04	1.76E-03	2.12E-03	2.83E-04
553777.22_4173011.6	553777.22	4173011.6	1.5	5.01E-04	8.69E-05	1.87E-04	1.95E-04	3.63E-04	1.14E-03	1.14E-03	1.00E-03	3.53E-04	1.59E-04	8.26E-04	1.37E-04	4.35E-04	7.76E-05	1.45E-04	1.09E-04	1.42E-03	1.42E-03	1.24E-03	2.28E-03	2.28E-03	1.98E-03	9.66E-04	1.94E-03	4.90E-04	1.71E-03	2.06E-03	2.75E-04
553857.22_4173011.6	553857.22	4173011.6	1.5	5.84E-04	1.02E-04	3.09E-04	3.73E-04	4.01E-04	1.20E-03	1.21E-03	1.06E-03	6.22E-04	2.89E-04	9.60E-04	1.60E-04	7.38E-04	1.41E-04	2.92E-04	2.22E-04	1.66E-03	1.66E-03	1.46E-03	2.65E-03	2.52E-03	2.19E-03	8.53E-04	1.72E-03	4.12E-04	1.77E-03	2.13E-03	2.82E-04
553877.22_4173011.6	553877.22	4173011.6	1.5	6.05E-04	1.06E-04	3.23E-04	3.93E-04	4.15E-04	1.24E-03	1.24E-03	1.09E-03	6.59E-04	3.06E-04	9.91E-04	1.66E-04	7.76E-04	1.49E-04	3.04E-04	2.31E-04	1.71E-03	1.72E-03	1.50E-03	2.59E-03	2.59E-03	2.26E-03	8.77E-04	1.77E-03	4.23E-04	1.82E-03	2.19E-03	2.90E-04
553897.22_4173011.6	553897.22	4173011.6	1.5	6.26E-04	1.09E-04	3.38E-04	4.15E-04	4.30E-04	1.28E-03	1.29E-03	1.12E-03	6.98E-04	3.25E-04	1.02E-03	1.71E-04	8.16E-04	1.57E-04	3.17E-04	2.40E-04	1.77E-03	1.77E-03	1.55E-03	2.68E-03	2.67E-03	2.33E-03	9.03E-04	1.82E-03	4.36E-04	1.88E-03	2.26E-03	2.99E-04
553917.22_4173011.6	553917.22	4173011.6	1.5	6.49E-04	1.13E-04	3.55E-04	4.39E-04	4.46E-04	1.32E-03	1.32E-03	1.16E-03	7.43E-04	3.46E-04	1.06E-03	1.77E-04	8.61E-04	1.66E-04	3.32E-04	2.52E-04	1.83E-03	1.83E-03	1.60E-03	2.74E-03	2.75E-03	2.40E-03	9.30E-04	1.88E-03	4.49E-04	1.93E-03	2.33E-03	3.07E-04
553937.22_4173011.6	553937.22	4173011.6	1.5	6.76E-04	1.18E-04	3.75E-04	4.67E-04	4.64E-04	1.36E-03	1.36E-03	1.20E-03	7.96E-04	3.71E-04	1.10E-03	1.83E-04	9.14E-04	1.76E-04	3.49E-04	2.65E-04	1.89E-03	1.89E-03	1.66E-03	2.83E-03	2.84E-03	2.47E-03	9.60E-04	1.93E-03	4.63E-04	1.99E-03	2.40E-03	3.17E-04
553957.22_4173011.6	553957.22	4173011.6	1.5	7.05E-04	1.23E-04	3.96E-04	4.99E-04	4.83E-04	1.41E-03	1.41E-03	1.24E-03	8.57E-04	4.01E-04	1.14E-03	1.90E-04	9.75E-04	1.89E-04	3.69E-04	2.80E-04	1.95E-03	1.96E-03	1.71E-03	2.92E-03	2.93E-03	2.55E-03	9.91E-04	2.00E-03	4.78E-04	2.06E-03	2.48E-03	3.27E-04
553977.22_4173011.6	553977.22	4173011.6	1.5	7.35E-04	1.29E-04	4.19E-04	5.33E-04	5.02E-04	1.45E-03	1.46E-03	1.28E-03	9.24E-04	4.33E-04	1.18E-03	1.97E-04	1.04E-03	2.02E-04	3.91E-04	2.96E-04	2.02E-03	2.02E-03	1.77E-03	3.02E-03	3.02E-03	2.63E-03	1.02E-03	2.06E-03	4.93E-04	2.12E-03	2.55E-03	3.37E-04
553997.22_4173011.6	553997.22	4173011.6	1.5	7.68E-04	1.35E-04	4.46E-04	5.68E-04	5.21E-04	1.50E-03	1.51E-03	1.32E-03	1.01E-03	4.75E-04	1.22E-03	2.04E-04	1.14E-03	2.15E-04	4.15E-04	3.11E-04	2.09E-03	2.09E-03	1.83E-03	3.11E-03	3.12E-03	2.72E-03	1.05E-03	2.13E-03	5.09E-04	2.19E-03	2.63E-03	3.48E-04
552017.22_4173023.1	552017.22	4173023.1	1.5	8.04E-04	1.41E-04	4.77E-04	6.22E-04	5.47E-04	1.55E-03	1.56E-03	1.37E-03	1.11E-03	5.19E-04	1.27E-03	2.12E-04	1.22E-03	2.38E-04	4.40E-04	3.34E-04	2.15E-03	2.16E-03	1.89E-03	3.21E-03	3.22E-03	2.81E-03	1.09E-03	2.19E-03	5.25E-04	2.26E-03	2.72E-03	3.59E-04
552037.22_4173023.1	552037.22	4173023.1	1.5	8.43E-04	1.48E-04	5.13E-04	6.77E-04	5.72E-04	1.61E-03	1.61E-03	1.42E-03	1.23E-03	5.77E-04	1.31E-03	2.20E-04	1.33E-03	2.61E-04	4.67E-04	3.54E-04	2.23E-03	2.23E-03	1.96E-03	3.32E-03	3.33E-03	2.90E-03	1.12E-03	2.26E-03	5.42E-04	2.33E-03	2.81E-03	3.70E-04
552057.22_4173023.1	552057.22	4173023.1	1.5	8.84E-04	1.55E-04	5.54E-04	7.42E-04	5.99E-04	1.67E-03	1.67E-03	1.47E-03	1.37E-03	6.47E-04	1.36E-03	2.28E-04	1.46E-03	2.88E-04	4.94E-04	3.75E-04	2.31E-03	2.31E-03	2.03E-03	3.42E-03	3.43E-03	2.99E-03	1.16E-03	2.34E-03	5.59E-04	2.41E-03	2.90E-03	3.82E-04
552077.22_4173023.1	552077.22	4173023.1	1.5	9.29E-04	1.63E-04	6.08E-04	8.33E-04	6.29E-04	1.72E-03	1.73E-03	1.52E-03	1.50E-03	7.09E-04	1.42E-03	2.38E-04	1.62E-03	3.21E-04	5.34E-04	4.06E-04	2.38E-03	2.38E-03	2.10E-03	3.54E-03	3.54E-03	3.09E-03	1.20E-03	2.42E-03	5.77E-04	2.48E-03	2.99E-03	3.94E-04
552097.22_4173031.6	552097.22	4173031.6	1.5	9.76E-04	1.72E-04	6.56E-04	9.14E-04	6.61E-04	1.79E-03	1.79E-03	1.58E-03	1.80E-03	8.53E-04	1.47E-03	2.47E-04	1.80E-03	3.60E-04	5.54E-04	4.20E-04	2.47E-03	2.48E-03	2.17E-03	3.65E-03	3.66E-03	3.19E-03	1.24E-03	2.49E-03	5.96E-04	2.56E-03	3.08E-03	4.06E-04
552117.22_4173031.6	552117.22	4173031.6	1.5	1.03E-03	1.81E-04	7.15E-04	1.02E-03	6.96E-04	1.86E-03	1.86E-03	1.64E-03	2.11E-03	1.00E-03	1.53E-03	2.57E-04	2.03E-03	4.06E-04	5.86E-04	4.45E-04	2.56E-03	2.57E-03	2.25E-03	3.78E-03	3.79E-03	3.30E-03	1.28E-03	2.58E-03	6.17E-04	2.65E-03	3.19E-03	4.20E-04
552137.22_4173031.6	552137.22	4173031.6	1.5	1.08E-03	1.90E-04	7.79E-04	1.15E-03	7.34E-04	1.93E-03	1.94E-03	1.70E-03	2.53E-03	1.21E-03	1.60E-03	2.68E-04	2.29E-03	4.62E-04	6.24E-04	4.74E-04	2.67E-03	2.67E-03	2.34E-03	3.92E-03	3.93E-03	3.42E-03	1.33E-03	2.67E-03	6.39E-04	2.75E-03	3.31E-03	4.35E-04
552157.22_4173031.6	552157.22	4173031.6	1.5	1.13E-03	1.99E-04	8.48E-04	1.30E-03	7.76E-04	2.01E-03	2.02E-03	1.77E-03	3.14E-03	1.50E-03	1.67E-03	2.80E-04	2.62E-03	5.29E-04	6.66E-04	5.06E-04	2.77E-03	2.78E-03	2.44E-03	4.07E-03	4.08E-03	3.55E-03	1.38E-03	2.77E-03	6.64E-04	2.85E-03	3.43E-03	4.52E-04
552177.22_4173031.6	552177.22	4173031.6	1.5	1.19E-03	2.09E-04	9.24E-04	1.47E-03	8.24E-04	2.10E-03	2.11E-03	1.85E-03	4.00E-03	1.94E-03	1.75E-03	2.95E-04	3.01E-03	6.07E-04	7.47E-04	5.42E-04	2.89E-03	2.90E-03	2.54E-03	4.23E-03	4.24E-03	3.69E-03	1.43E-03	2.88E-03	6.90E-04	2.96E-03	3.57E-03	4.70E-04
552197.22_4173031.6	552197.22	4173031.6	1.5	1.24E-03	2.20E-04	1.00E-03	1.67E-03	8.77E-04	2.20E-03	2.21E-03	1.94E-03	5.49E-03	2.63E-03	1.84E-03	3.08E-04	3.35E-03	6.82E-04	7.71E-04	5.86E-04	3.02E-03	3.02E-03	2.65E-03	4.40E-03	4.42E-03	3.85E-03	1.49E-03	3.01E-03	7.19E-04	3.09E-03	3.72E-03	4.89E-04
552217.22_4173031.6	552217.22	4173031.6	1.5	1.30E-03	2.30E-04	1.08E-03	1.88E-03	9.36E-04	2.31E-03	2.31E-03	2.03E-03	7.72E-03	3.71E-03	1.93E-03	3.24E-04	3.60E-03	7.35E-04	8.27E-04	6.29E-04	3.15E-03	3.15E-03	2.77E-03	4.59E-03	4.61E-03	4.01E-03	1.56E-03	3.14E-03	7.51E-04	3.22E-03	3.88E-03	5.10E-04
552237.22_4173031.6	552237.22	4173031.6	1.5	1.37E-03	2.42E-04	1.17E-03	2.12E-03	1.00E-03	2.42E-03	2.43E-03	2.14E-03	1.04E-02	5.01E-03	2.04E-03	3.42E-04	3.66E-03	7.47E-04	8.83E-04	6.71E-04	3.29E-03	3.29E-03	2.89E-03	4.80E-03	4.81E-03	4.19E-03	1.63E-03	3.28E-03	7.84E-04	3.36E-03	4.05E-03	5.33E-04
552257.22_4173031.6	552257.22	4173031.6	1.5	1.44E-03	2.54E-04	1.26E-03	2.36E-03	1.08E-03	2.55E-03	2.56E-03	2.25E-03	1.25E-02	6.02E-03	2.15E-03	3.62E-04	3.57E-03	7.26E-04	9.33E-04	7.09E-04	3.43E-03	3.44E-03	3.02E-03	5.02E-03	5.03E-03	4.38E-03	1.70E-03	3.43E-03	8.20E-04	3.52E-03	4.24E-03	5.57E-04
552277.22_4173031.6	552277.22	4173031.6	1.5	1.51E-03	2.67E-04	1.35E-03	2.57E-03	1.16E-03	2.69E-03	2.69E-03	2.37E-03	1.37E-02	6.59E-03	2.28E-03	3.84E-04	3.41E-03	6.90E-04	9.76E-04	7.42E-04	3.58E-03	3.59E-03	3.15E-03	5.25E-03	5.27E-03	4.59E-03	1.78E-03	3.59E-03	8.60E-04	3.69E-03	4.44E-03	5.83E-04
552297.22_4173031.6	552297.22	4173031.6	1.5	1.59E-03	2.82E-04	1.44E-03	2.75E-03	1.26E-03	2.84E-03	2.85E-03	2.51E-03	1.42E-02	6.86E-03	2.42E-03	4.08E-04	3.25E-03	6.55E-04	1.01E-03	7.71E-04	3.74E-03	3.75E-03	3.29E-03	5.51E-03	5.52E-03	4.81E-03	1.87E-03	3.77E-03	9.01E-04	3.86E-03	4.65E-03	6.11E-04
552317.22_4173031.6	552317.22	4173031.6	1.5	1.67E-03	2.95E-04	1.52E-03	2.84E-03	1.33E-03	3.00E-03	3.01E-03	2.65E-03	1.42E-02	6.83E-03	2.58E-03	4.35E-04	3.13E-03	6.27E-04	1.05E-03	7.96E-04	3.91E-03	3.92E-03	3.43E-03	5.78E-03	5.79E-03	5.04E-03	1.96E-03	3.95E-03	9.46E-04	4.06E-03	4.88E-03	6.41E-04
552337.22_4173031.6	552337.22	4173031.6	1.5	1.74E-03	3.08E-04	1.58E-03	2.88E-03	1.51E-03	3.18E-03	3.18E-03	2.81E-03	1.33E-02	6.39E-03	2.76E-03	4.66E-04	3.07E-03	6.13E-04	1.08E-03	8.18E-04	4.08E-03	4.09E-03	3.58E-03	6.06E-03	6.08E-03	5.29E-03	2.06E-03	4.15E-03	9.94E-04	4.26E-03	5.13E-03	6.73E-04
552357.22_4173031.6	552357.22	4173031.6	1.5	1.80E-03	3.18E-04	1.61E-03	2.88E-03	1.66E-03	3.32E-03	3.32E-03	2.93E-03	1.24E-02	5.93E-03	2.93E-03	4.95E-04	3.00E-03	6.00E-04	1.11E-03	8.40E-04	4.27E-03	4.27E-03	3.74E-03	6.34E-03	6.37E-03	5.53E-03	2.15E-03	4.33E-03	1.04E-03	4.46E-03	5.36E-03	7.03E-04
552377.22_4173031.6	552377.22	4173031.6	1.5	1.85E-03	3.27E-04	1.64E-03	2.88E-03	1.86E-03	3.58E-03	3.59E-03	3.17E-03	1.15E-02	5.54E-03	3.18E-03	5.38E-04	3.20E-03	6.37E-04	1.14E-03	8.65E-04	4.46E-03	4.47E-03	3.91E-03	6.70E-03	6.72E-03	5.85E-03	2.28E-03	4.60E-03	1.10E-03	4.71E-03	5.68E-03	7.45E-04
552397.22_4173031.6	552397.22	4173031.6	1.5	1.91E-03	3.35E-04	1.68E-03	2.96E-03	2.10E-03	3.83E-03	3.84E-03	3.39E-03	1.20E-02	5.79E-03	3.44E-03	5.83E-04	3.38E-03	6.72E-04	1.17E-03	8.91E-04	4.68E-03	4.69E-03	4.10E-03	7.06E-03	7.08E-03	6.16E-03	2.41E-03	4.86E-03	1.16E-03	4.98E-03	5.99E-03	7.86E-04
552417.22_4173031.6	552417.22	4173031.6	1.5	1.96E-03	3.44E-04	1.71E-03	3.09E-03	4.09E-03	4.11E-03	4.11E-03	3.63E-03	1.32E-02	6.35E-03	3.74E-03	6.35E-04	3.56E-03	7.08E-04	1.20E-03	9.13E-04	4.92E-03	4.93E-03	4.31E-03	7.47E-03	7.49E-03	6.52E-03	2.55E-03	5.15E-03	1.23E-03	5.27E-03	6.34E-03	8.32E-04
552437.22_4173031.6	552437.22	4173031.6	1.5	2.02E-03	3.54E-04	1.76E-03	3.25E-03	2.77E-03	4.40E-03	4.41E-03	3.90E-03	1.44E-02	6.94E-03	4.10E-03	6.97E-04	3.76E-03	7.47E-04	1.23E-03	9.33E-04	5.19E-03	5.20E-03	4.55E-03	7.93E-03	7.95E-03	6.92E-03	2.72E-03	5.47E-03	1.31E-03	5.60E-03	6.74E-03	8.84E-04
552457.22_4173031.6	552457.22	4173031.6	1.5	2.10E-03	3.67E-04	1.80E-03	3.34E-03	3.24E-03	4.74E-03	4.75E-03	4.20E-03	1.50E-02	7.22E-03	4.53E-03	7.72E-04	3.97E-03	7.88E-04	1.25E-03	9.48E-04	5.51E-03	5.52E-03	4.82E-03	8.46E-03	8.48E-03	7.38E-03	2.90E-03	5.85E-03	1.40E-03	5.98E-03	7.20E-03	9.43E-04
552477.22_4173031.6	552477.22	4173031.6	1.5	2.18E-03	3.81E-04	1.81E-03	3.28E-03	3.84E-03	5.12E-03	5.14E-03	4.54E-03	1.52E-02	7.30E-03	5.06E-03	8.63E-04	4.20E-03	8.34E-04	1.26E-03	9.57E-04	5.87E-03	5.89E-03	5.14E-03	9.07E-03	9.09E-03	7.91E-03	3.12E-03	6.28E-03	1.50E-03	6.42E-03	7.73E-03	1.01E-03
552497.22_4173031.6	552497.22	4173031.6	1.5	2.28E-03	3.97E-04	1.77E-03	3.14E-03	4.61E-03	5.56E-03	5.57E-03	4.93E-03	1.50E-02	7.21E-03	5.72E-03	9.78E-04	4.55E-03	9.02E-04	1.27E-03	9.62E-04	6.31E-03	6.32E-03	5.52E-03	9.78E-03	9.81E-03	8.53E-03	3.37E-03	6.79E-03	1.62E-03	6.94E-03	8.35E-03	1.09E-03
552517.22_4173031.6	552517.22	4173031.6	1.5	2.38E-03	4.14E-04	1.69E-03	2.92E-03	5.55E-03	6.04E-03	6.06E-03	5.36E-03	1.43E-02	6.88E-03	6.58E-03	1.13E-03	5.07E-03	1.01E-03	1.27E-03	9.62E-04	6.82E-03	6.84E-03	5.97E-03	1.06E-02	1.07E-02	9.27E-03	3.66E-03	7.39E-03	1.77E-03	7.55E-03	9.09E-03	1.19E-03
552537.22_4173031.6	552537.22	4173031.6	1.5	2.51E-03	4.35E-04	1.58E-03	2.72E-03	6.43E-03	6.54E-03	6.54E-03	5.85E-03	1.29E-02	6.20E-03	7.66E-03	1.32E-03	5.88E-03	1.17E-03	1.26E-03	9.54E-04	7.44E-03	7.45E-03	6.51E-03	1.17E-02	1.17E-02	1.02E-02	4.02E-03	8.14E-03	1.95E-03	8.29E-03	9.98E-03	1.31E-03
552557.22_4173031.6	552557.22	4173031.6	1.5	2.67E-03	4.61E-04	1.48E-03	2.40E-03	7.44E-03	7.23E-03	7.25E-03	6.41E-03	1.09E-02	5.20E-03	9.05E-03	1.56E-03	7.22E-03	1.45E-03	1.26E-03	9.57E-04	8.21E-03	8.23E-03	7.18E-03	1.29E-02	1.29E-02	1.13E-02	4.47E-03	9.00E-03	2.15E-03	9.20E-03	1.11E-02	1.45E-03
552577.22_4173031.6	552577.22	4173031.6	1.5	2.89E-03	4.98E-04	1.43E-03	2.31E-03	8.09E-03	7.96E-03	7.98E-03	7.04E-03	9.33E-03	4.44E-03	1.07E-02	1.85E-03	8.30E-03	1.88E-03	1.28E-03	9.67E-04	9.16E-03	9.18E-03	8.01E-03	1.45E-02	1.45E-02	1.26E-02	5.01E-03	1.01E-02	2.41E-03	1.03E-02	1.24E-02	1.62E-03
552597.22_4173031.6	552597.22	4173031.6	1.5	3.19E-03	5.48E-04	1.43E-03	2.32E-03	8.22E-03	8.79E-03	8.81E-03	7.77E-03	8.48E-03	4.02E-03	1.23E-02

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	locks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	locks_B10/B	locks_B10/B	locks_C2/C3	locks_C2/C3	locks_C4/C5	locks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD05	BLD06	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13
552857.22	552857.22	4173051.6	1.5	7.03E-03	1.20E-03	2.46E-03	2.91E-03	7.15E-03	1.81E-02	1.81E-02	1.58E-02	5.47E-03	2.45E-03	1.35E-02	2.23E-03	7.32E-03	1.30E-03	1.98E-03	1.49E-03	2.42E-02	2.43E-02	2.11E-02	3.94E-02	3.95E-02	3.43E-02	1.45E-02	2.92E-02	7.06E-03	2.84E-02	3.42E-02	4.45E-03
552877.22	552877.22	4173051.6	1.5	5.49E-03	9.35E-04	2.06E-03	2.38E-03	5.90E-03	1.41E-02	1.41E-02	1.23E-02	4.32E-03	1.94E-03	1.05E-02	1.74E-03	5.72E-03	1.02E-03	1.54E-03	1.16E-03	1.86E-02	1.87E-02	1.63E-02	3.03E-02	3.04E-02	2.64E-02	1.15E-02	2.32E-02	5.66E-03	2.20E-02	2.64E-02	3.45E-03
552897.22	552897.22	4173051.6	1.5	4.47E-03	7.63E-04	1.78E-03	2.00E-03	4.97E-03	1.14E-02	1.15E-02	1.00E-02	3.55E-03	1.60E-03	8.56E-03	1.42E-03	4.65E-03	8.30E-04	1.26E-03	9.44E-04	1.50E-02	1.51E-02	1.31E-02	2.43E-02	2.44E-02	2.12E-02	9.58E-03	1.93E-02	4.76E-03	1.77E-02	2.14E-02	2.80E-03
552917.22	552917.22	4173051.6	1.5	3.83E-03	6.54E-04	1.60E-03	1.75E-03	4.30E-03	9.75E-03	9.77E-03	8.55E-03	3.05E-03	1.37E-03	7.27E-03	1.20E-03	3.95E-03	7.06E-04	1.07E-03	8.06E-04	1.27E-02	1.27E-02	1.11E-02	2.05E-02	2.06E-02	1.79E-02	8.44E-03	1.70E-02	4.24E-03	1.50E-02	1.81E-02	2.38E-03
552937.22	552937.22	4173051.6	1.5	3.35E-03	5.73E-04	1.44E-03	1.54E-03	3.76E-03	8.48E-03	8.51E-03	7.44E-03	2.66E-03	1.20E-03	6.32E-03	1.04E-03	3.43E-03	6.12E-04	9.33E-04	7.00E-04	1.10E-02	1.11E-02	9.53E-03	1.77E-02	1.78E-02	1.54E-02	7.64E-03	1.54E-02	3.88E-03	1.30E-02	1.57E-02	2.07E-03
552957.22	552957.22	4173051.6	1.5	2.98E-03	5.10E-04	1.32E-03	1.38E-03	3.31E-03	7.51E-03	7.53E-03	6.60E-03	2.36E-03	1.06E-03	5.54E-03	9.18E-04	3.01E-03	5.39E-04	8.23E-04	6.19E-04	9.58E-03	9.61E-03	8.36E-03	1.55E-02	1.56E-02	1.35E-02	7.11E-03	1.43E-02	3.66E-03	1.15E-02	1.39E-02	1.84E-03
552977.22	552977.22	4173051.6	1.5	2.70E-03	4.63E-04	1.21E-03	1.25E-03	2.93E-03	6.75E-03	6.77E-03	5.93E-03	2.12E-03	9.58E-04	4.96E-03	8.22E-04	2.69E-03	4.82E-04	7.40E-04	5.57E-04	8.55E-03	8.57E-03	7.46E-03	1.38E-02	1.39E-02	1.21E-02	6.80E-03	1.37E-02	3.55E-03	1.03E-02	1.24E-02	1.66E-03
552997.22	552997.22	4173051.6	1.5	2.47E-03	4.25E-04	1.12E-03	1.14E-03	2.64E-03	6.15E-03	6.17E-03	5.41E-03	1.93E-03	8.72E-04	4.49E-03	7.44E-04	2.44E-03	4.36E-04	6.74E-04	5.07E-04	7.73E-03	7.75E-03	6.74E-03	1.25E-02	1.25E-02	1.09E-02	6.65E-03	1.34E-02	3.53E-03	9.39E-03	1.13E-02	1.51E-03
553017.22	553017.22	4173051.6	1.5	2.28E-03	3.91E-04	1.04E-03	1.04E-03	2.43E-03	5.67E-03	5.69E-03	4.97E-03	1.77E-03	7.99E-04	4.12E-03	6.79E-04	2.25E-03	3.97E-04	6.18E-04	4.62E-04	7.09E-03	7.11E-03	6.14E-03	1.14E-02	1.14E-02	9.94E-03	6.66E-03	1.34E-02	3.55E-03	8.62E-03	1.04E-02	1.39E-03
553037.22	553037.22	4173051.6	1.5	2.13E-03	3.66E-04	9.68E-04	9.61E-04	2.15E-03	5.21E-03	5.22E-03	4.58E-03	1.63E-03	7.37E-04	3.77E-03	6.24E-04	2.04E-03	3.65E-04	5.71E-04	4.30E-04	6.46E-03	6.48E-03	5.64E-03	1.05E-02	1.05E-02	9.12E-03	6.85E-03	1.38E-02	3.75E-03	7.96E-03	9.59E-03	1.29E-03
553057.22	553057.22	4173051.6	1.5	1.99E-03	3.43E-04	8.99E-04	8.89E-04	1.96E-03	4.84E-03	4.85E-03	4.26E-03	1.51E-03	6.83E-04	3.47E-03	5.76E-04	1.88E-03	3.36E-04	5.31E-04	3.99E-04	5.96E-03	5.98E-03	5.20E-03	9.67E-03	9.69E-03	8.42E-03	7.17E-03	1.44E-02	3.99E-03	7.40E-03	8.91E-03	1.21E-03
553077.22	553077.22	4173051.6	1.5	1.86E-03	3.22E-04	8.38E-04	8.25E-04	1.80E-03	4.51E-03	4.52E-03	3.97E-03	1.41E-03	6.35E-04	3.22E-03	5.35E-04	1.74E-03	3.12E-04	4.95E-04	3.73E-04	5.53E-03	5.55E-03	4.83E-03	8.97E-03	8.99E-03	7.82E-03	7.35E-03	1.48E-02	4.14E-03	6.91E-03	8.32E-03	1.13E-03
553097.22	553097.22	4173051.6	1.5	1.73E-03	2.99E-04	7.74E-04	7.60E-04	1.63E-03	4.15E-03	4.16E-03	3.65E-03	1.29E-03	5.85E-04	2.96E-03	4.91E-04	1.60E-03	2.87E-04	4.57E-04	3.44E-04	5.07E-03	5.09E-03	4.42E-03	8.23E-03	8.25E-03	7.17E-03	7.58E-03	1.52E-02	4.32E-03	6.39E-03	7.69E-03	1.05E-03
553117.22	553117.22	4173051.6	1.5	1.61E-03	2.79E-04	7.17E-04	7.04E-04	1.49E-03	3.84E-03	3.85E-03	3.38E-03	1.20E-03	5.42E-04	2.73E-03	4.53E-04	1.48E-03	2.65E-04	4.24E-04	3.19E-04	4.68E-03	4.69E-03	4.08E-03	7.59E-03	7.61E-03	6.61E-03	6.98E-03	1.40E-02	3.98E-03	5.93E-03	7.14E-03	9.78E-04
553137.22	553137.22	4173051.6	1.5	1.42E-03	2.46E-04	6.35E-04	6.26E-04	1.30E-03	3.35E-03	3.36E-03	2.96E-03	1.06E-03	4.78E-04	2.38E-03	3.95E-04	1.29E-03	2.32E-04	3.73E-04	2.81E-04	4.06E-03	4.08E-03	3.55E-03	6.59E-03	6.61E-03	5.74E-03	5.05E-03	1.01E-02	2.83E-03	5.13E-03	6.18E-03	8.45E-04
553157.22	553157.22	4173051.6	1.5	1.32E-03	2.29E-04	5.87E-04	5.79E-04	1.19E-03	3.09E-03	3.10E-03	2.73E-03	9.75E-04	4.41E-04	2.19E-03	3.64E-04	1.19E-03	2.14E-04	3.45E-04	2.60E-04	3.74E-03	3.75E-03	3.26E-03	6.06E-03	6.07E-03	5.28E-03	4.69E-03	9.42E-03	2.63E-03	4.72E-03	5.68E-03	7.77E-04
553177.22	553177.22	4173051.6	1.5	1.25E-03	2.17E-04	5.50E-04	5.45E-04	1.11E-03	2.92E-03	2.92E-03	2.57E-03	9.18E-04	4.15E-04	2.06E-03	3.42E-04	1.12E-03	2.01E-04	3.26E-04	2.46E-04	3.51E-03	3.52E-03	3.06E-03	5.69E-03	5.71E-03	4.96E-03	4.50E-03	9.03E-03	2.52E-03	4.44E-03	5.35E-03	7.33E-04
553197.22	553197.22	4173051.6	1.5	1.23E-03	2.13E-04	5.31E-04	5.27E-04	1.07E-03	2.82E-03	2.82E-03	2.51E-03	8.87E-04	4.04E-04	2.01E-03	3.34E-04	1.09E-03	1.95E-04	3.16E-04	2.41E-04	3.43E-03	3.44E-03	2.98E-03	5.57E-03	5.58E-03	4.85E-03	4.39E-03	8.83E-03	2.47E-03	4.37E-03	5.25E-03	7.23E-04
553217.22	553217.22	4173051.6	1.5	1.27E-03	2.20E-04	5.34E-04	5.29E-04	1.07E-03	2.94E-03	2.95E-03	2.59E-03	9.08E-04	4.10E-04	2.07E-03	3.43E-04	1.11E-03	1.99E-04	3.29E-04	2.48E-04	3.54E-03	3.55E-03	3.09E-03	5.74E-03	5.75E-03	5.00E-03	4.85E-03	9.11E-03	2.72E-03	4.59E-03	5.52E-03	7.66E-04
553237.22	553237.22	4173051.6	1.5	1.22E-03	2.12E-04	5.09E-04	5.06E-04	1.02E-03	2.83E-03	2.84E-03	2.49E-03	8.71E-04	3.94E-04	1.99E-03	3.30E-04	1.07E-03	1.91E-04	3.18E-04	2.39E-04	3.40E-03	3.41E-03	2.97E-03	5.52E-03	5.53E-03	4.81E-03	5.95E-03	1.19E-02	3.44E-03	4.42E-03	5.32E-03	7.40E-04
553257.22	553257.22	4173051.6	1.5	1.18E-03	2.04E-04	4.85E-04	4.84E-04	9.68E-04	2.71E-03	2.72E-03	2.39E-03	8.35E-04	3.77E-04	1.91E-03	3.16E-04	1.02E-03	1.83E-04	3.06E-04	2.31E-04	3.26E-03	3.27E-03	2.85E-03	5.29E-03	5.31E-03	4.61E-03	5.71E-03	1.16E-02	3.34E-03	4.25E-03	5.11E-03	7.11E-04
553277.22	553277.22	4173051.6	1.5	1.14E-03	1.98E-04	4.64E-04	4.64E-04	9.24E-04	2.62E-03	2.63E-03	2.31E-03	8.03E-04	3.63E-04	1.84E-03	3.05E-04	9.84E-04	1.76E-04	2.97E-04	2.23E-04	3.15E-03	3.16E-03	2.75E-03	5.11E-03	5.12E-03	4.45E-03	5.63E-03	1.13E-02	3.26E-03	4.10E-03	4.94E-03	6.87E-04
553297.22	553297.22	4173051.6	1.5	1.08E-03	1.88E-04	4.47E-04	4.47E-04	8.91E-04	2.48E-03	2.49E-03	2.19E-03	7.76E-04	3.50E-04	1.78E-03	2.89E-04	9.48E-04	1.70E-04	2.82E-04	2.14E-04	2.98E-03	2.98E-03	2.60E-03	4.84E-03	4.85E-03	4.21E-03	4.48E-03	8.98E-03	2.56E-03	3.88E-03	4.66E-03	6.49E-04
553317.22	553317.22	4173051.6	1.5	1.06E-03	1.83E-04	4.22E-04	4.26E-04	8.39E-04	2.42E-03	2.42E-03	2.13E-03	7.40E-04	3.34E-04	1.70E-03	2.81E-04	9.06E-04	1.62E-04	2.76E-04	2.08E-04	2.91E-03	2.92E-03	2.54E-03	4.71E-03	4.72E-03	4.11E-03	3.96E-03	7.96E-03	2.24E-03	3.77E-03	4.54E-03	6.31E-04
553337.22	553337.22	4173051.6	1.5	1.04E-03	1.80E-04	4.12E-04	4.13E-04	8.13E-04	2.37E-03	2.38E-03	2.09E-03	7.23E-04	3.27E-04	1.67E-03	2.76E-04	8.87E-04	1.58E-04	2.72E-04	2.05E-04	2.85E-03	2.86E-03	2.49E-03	4.62E-03	4.63E-03	4.03E-03	3.62E-03	7.26E-03	2.03E-03	3.68E-03	4.43E-03	6.13E-04
553357.22	553357.22	4173051.6	1.5	1.00E-03	1.74E-04	3.95E-04	3.97E-04	7.78E-04	2.29E-03	2.29E-03	2.02E-03	6.97E-04	3.15E-04	1.61E-03	2.66E-04	8.55E-04	1.53E-04	2.63E-04	1.98E-04	2.75E-03	2.76E-03	2.40E-03	4.46E-03	4.47E-03	3.88E-03	3.21E-03	6.45E-03	1.78E-03	3.52E-03	4.24E-03	5.85E-04
553377.22	553377.22	4173051.6	1.5	9.66E-04	1.68E-04	3.78E-04	3.82E-04	7.44E-04	2.20E-03	2.21E-03	1.94E-03	6.70E-04	3.03E-04	1.55E-03	2.56E-04	8.22E-04	1.47E-04	2.53E-04	1.90E-04	2.65E-03	2.66E-03	2.31E-03	4.30E-03	4.30E-03	3.74E-03	2.85E-03	5.72E-03	1.56E-03	3.37E-03	4.06E-03	5.59E-04
553397.22	553397.22	4173051.6	1.5	9.30E-04	1.62E-04	3.62E-04	3.66E-04	7.12E-04	2.12E-03	2.12E-03	1.87E-03	6.45E-04	2.91E-04	1.49E-03	2.47E-04	7.91E-04	1.41E-04	2.46E-04	1.85E-04	2.55E-03	2.56E-03	2.23E-03	4.13E-03	4.14E-03	3.60E-03	2.59E-03	5.20E-03	1.41E-03	3.24E-03	3.90E-03	5.36E-04
553417.22	553417.22	4173051.6	1.5	8.96E-04	1.56E-04	3.46E-04	3.52E-04	6.81E-04	2.04E-03	2.04E-03	1.80E-03	6.21E-04	2.80E-04	1.43E-03	2.38E-04	7.61E-04	1.36E-04	2.37E-04	1.79E-04	2.46E-03	2.47E-03	2.15E-03	3.98E-03	3.99E-03	3.47E-03	2.37E-03	4.76E-03	1.28E-03	3.11E-03	3.75E-03	5.14E-04
553437.22	553437.22	4173051.6	1.5	8.64E-04	1.50E-04	3.32E-04	3.38E-04	6.53E-04	1.96E-03	1.97E-03	1.73E-03	5.98E-04	2.70E-04	1.38E-03	2.29E-04	7.34E-04	1.31E-04	2.29E-04	1.73E-04	2.37E-03	2.38E-03	2.07E-03	3.84E-03	3.85E-03	3.35E-03	2.18E-03	4.38E-03	1.17E-03	2.99E-03	3.60E-03	4.93E-04
553457.22	553457.22	4173051.6	1.5	8.34E-04	1.45E-04	3.19E-04	3.26E-04	6.28E-04	1.90E-03	1.90E-03	1.67E-03	5.77E-04	2.61E-04	1.34E-03	2.21E-04	7.08E-04	1.26E-04	2.22E-04	1.68E-04	2.29E-03	2.30E-03	2.00E-03	3.71E-03	3.72E-03	3.23E-03	2.03E-03	4.07E-03	1.08E-03	2.88E-03	3.47E-03	4.73E-04
553477.22	553477.22	4173051.6	1.5	8.06E-04	1.40E-04	3.08E-04	3.15E-04	6.04E-04	1.83E-03	1.84E-03	1.61E-03	5.58E-04	2.52E-04	1.29E-03	2.14E-04	6.84E-04	1.22E-04	2.14E-04	1.62E-04	2.21E-03	2.22E-03	1.94E-03	3.58E-03	3.60E-03	3.13E-03	1.89E-03	3.80E-03	1.00E-03	2.77E-03	3.36E-03	4.58E-04
553497.22	553497.22	4173051.6	1.5	7.79E-04	1.35E-04	2.96E-04	3.04E-04	5.81E-04	1.77E-03	1.77E-03	1.56E-03	5.39E-04	2.43E-04	1.25E-03	2.07E-04	6.61E-04	1.18E-04	2.09E-04	1.58E-04	2.15E-03	2.15E-03	1.87E-03	3.47E-03	3.48E-03	3.02E-03	1.77E-03	3.57E-03	9.34E-04	2.67E-03	3.21E-03	4.36E-04
553517.22	553517.22	4173051.6	1.5	7.49E-04	1.30E-04	2.85E-04	2.92E-04	5.57E-04	1.70E-03	1.70E-03	1.50E-03	5.18E-04	2.34E-04	1.20E-03	1.99E-04	6.36E-04	1.13E-04	2.02E-04	1.52E-04	2.06E-03	2.07E-03	1.80E-03	3.34E-03	3.35E-03	2.91E-03	1.66E-03	3.33E-03	8.68E-04	2.55E-03	3.07E-03	4.16E-04
553537.22	553537.22	4173051.6	1.5	7.24E-04	1.26E-04	2.74E-04	2.82E-04	5.37E-04	1.64E-03	1.65E-03	1.45E-03	5.01E-04	2.26E-04	1.16E-03	1.93E-04	6.15E-04	1.10E-04	1.96E-04	1.48E-04	2.00E-03	2.00E-03	1.74E-03	3.23E-03	3.24E-03	2.81E-03	1.57E-03	3.15E-03	8.17E-04	2.46E-03	2.96E-03	4.00E-04
553557.22	553557.22	4173051.6	1.5	7.00E-04	1.22E-04	2.65E-04	2.73E-04	5.18E-04	1.59E-03	1.59E-03	1.40E-03	4.85E-04	2.19E-04	1.13E-03	1.87E-04	5.96E-04	1.06E-04	1.91E-04	1.44E-04	1.94E-03	1.94E-03	1.69E-03	3.13E-03	3.14E-03	2.73E-03	1.49E-03	2.99E-03	7.73E-04	2.38E-03	2.86E-03	3.86E-04
553577.22	553577.22	4173051.6	1.5	6.78E-04	1.18E-04	2.56E-04	2.64E-04	5.00E-04	1.54E-03	1.54E-03	1.35E-03	4.70E-04	2.12E-04	1.09E-03	1.81E-04	5.78E-04	1.03E-04	1.85E-04	1.40E-04	1.88E-03	1.89E-03	1.64E-03	3.04E-03	3.05E-03	2.65E-03	1.42E-03	2.85E-03	7.33E-04	2.30E-03	2.77E-03	3.73E-04
553597.22	553597.22	4173051.6	1.5	6.57E-04	1.14E-04	2.47E-04	2.55E-04	4.83E-04	1.49E-03	1.50E-03	1.31E-03	4.56E-04	2.06E-04	1.06E-03	1.76E-04	5.60E-04	9.98E-05	1.80E-04	1.36E-04	1.83E-03	1.83E-03	1.59E-03	2.95E-03	2.96E-03	2.57E-03	1.35E-03	2.72E-03	6.97E-04	2.23E-03	2.68E-03	3.61E-04
553617.22	553617.22	4173051.6	1.5	6.37E-04	1.10E-04	2.39E-04	2.47E-04	4.66E-04	1.45E-03	1.45E-03	1.27E-03	4.42E-04	2.00E-04	1.03E-03	1.70E-04	5.43E-04	9.68E-05	1.75E-04	1.32E-04	1.77E-03	1.78E-03	1.55E-03	2.86E-03	2.87E-03	2.49E-03	1.29E-03	2.60E-03	6.65E-04	2.16E-03	2.60E-03	3.49E-04
553637.22	553637.22	4173051.6	1.5	6.17E-04	1.07E-04	2.31E-04	2.40E-04	4.51E-04	1.40E-03	1.41E-03	1.24E-03	4.29E-04	1.94E-04	9.97E-04	1.65E-04	5.27E-04	9.39E-05	1.70E-04	1.28E-04	1.72E-03	1.73E-03	1.50E-03	2.78E-03	2.78E-03	2.42E-03	1.24E-03	2.49E-03	6.35E-04	2.09E-03	2.52E-03	3.38E-04
553657.22	553657.22	4173051.6	1.5	5.98E-04	1.04E-04	2.24E-04	2.34E-04	4.38E-04	1.36E-03	1.36E-03	1.20E-03	4.16E-04	1.88E-04	9.68E-04	1.61E-04	5.12E-04	9.11E-05	1.66E-04	1.24E-04	1.67E-03	1.68E-03	1.46E-03	2.70E-03	2.70E-03	2.35E-03	1.19E-03	2.39E-03	6.08E-04	2.03E-03	2.45E-03	3.29E-04
553677.22	553677.22	4173051.6	1.5	5.80E-04	1.01E-04	2.17E-04	2.25E-04	4.22E-04	1.32E-03	1.32E-03	1.16E-03	4.04E-04	1.82E-04	9.40E-04	1.56E-04	4.96E-04	8.84E-05	1.61E-04	1.21E-04	1.62E-03	1.63E-03	1.42E-03	2.62E-03	2.63E-03	2.28E-03	1.14E-03	2.30E-03	5.82E-04	1.97E-03	2.37E-03	3.17E-04
553697.22	553697.22	4173051.6	1.5	5.62E-04	9.74E-05	2.10E-04	2.18E-04	4.09E-04	1.28E-03	1.28E-03	1.13E-03	3.92E-04	1.77E-04	9.12E-04	1.51E-04	4.82E-04	8.58E-05	1.57E-04	1.18E-04	1.58E-03	1.58E-03	1.38E-03	2.54E-03	2.55E-03	2.21E-03	1.10E-03	2.21E-03	5.58E-04	1.91E-03	2.29E-03	3.07E-04
553717.22	553717.22	4173051.6	1.5	5.45E-04	9.45E-05	2.04E-04	2.12E-04	3.96E-04	1.24E-03	1.25E-03	1.09E-03	3.81E-04	1.72E-04	8.87E-04	1.47E-04	4.68E-04	8.34E-05	1.53E-04	1.15E-04	1.53E-03	1.54E-03	1.34E-03	2.47E-03	2.48E-03	2.15E-03	1.06E-03	2.13E-03	5.36E-04	1.85E-03	2.23E-03	2.98E-04
553737.22	553737.22	4173051.6	1.5	5.29E-04	9.17E-05	1.98E-04	2.06E-04	3.84E-04	1.21E-03	1.21E-03	1.06E-03	3.70E-04	1.67E-04	8.61E-04	1.43E-04	4.55E-04	8.10E-05	1.49E-04	1.12E-04	1.49E-03	1.49E-03	1.30E-03	2.40E-03	2.41E-03	2.09E-03	1.02E-03	2.05E-03	5.16E-04	1.80E-03	2.16E-03	2.89E-04
553757.22	553757.22	4173051.6	1.5	5.13E-04	8.90E-05	1.92E-04	2.00E-04	3.72E-04	1.17E-03	1.17E-03	1.03E-03	3.59E-04	1.62E-04	8.37E-04	1.39E-04	4.42E-04	7.87E-05	1.45E-04	1.09E-04	1.45E-03	1.45E-03	1.26E-03	2.33E-03	2.34E-03	2.03E-03	9.82E-04	1.98E-03	4.97E-04	1.74E-03	2.10E-03	2.80E-04
553777.22	553777.22	4173051.6	1.5	4.98E-04	8.63E-05	1.86E-04	1.94E-04	3.61E-04	1.14E-03	1.14E-03	1.00E-03	3.49E-04	1.57E-04	8.14E-04	1.35E-04	4.29E-04	7.65E-05	1.41E-04	1.06E-04	1.41E-03	1.41E-03	1.23E-03	2.27E-03	2.28E-03	1.98E-03	9.48E-04	1.91E-03	4.79E-04	1.69E-03	2.04E-03	2.72E-04
551877.22	551877.22	4173071.6	1.5	6.10E-04	1.07E-04	3.31E-04	3.99E-04	4.16E-04	1.24E-03	1.24E-03	1.09E-03	6.60E-04	3.07E-04	9.85E-04	1.65E-04	7.38E-04	1.41E-04	2.91E-04	2.20E-04	1.69E-03	1.70E-03	1.49E-03	2.57E-03	2.58E-03	2.25E-03	8.74E-04	1.76E-03	4.22E-04	1.81E-03	2.18E-03	2.88E-04
551897.22	551897.22	4173071.6	1.5	6.32E-04	1.10E-04	3.48E-04	4.24E-04	4.31E-04	1.27E-03	1.27E-03	1.12E-03	7.01E-04	3.27E-04	1.02E-03	1.70E-04	7.76E-04	1.48E-04	3.10E-04	2.33E-04	1.75E-03	1.75E-03	1.54E-03	2.66E-03	2.67E-03	2.31E-03	9.00E-04	1.81E-03	4.35E-04	1.87E-03	2.25E-03	2.97E-04
551917.22	551917.22	4173071.6	1.5	6.55E-04	1.14E-04	3.65E-04	4.46E-04	4.47E-04	1.31E-03	1.31E-03	1.16E-03	7.47E-04	3.47E-04	1.06E-03	1.76E-04	8.16E-04	1.56E-04	3.19E-04	2.42E-04	1.80E-03	1.81E-03	1.58E-03	2.73E-03	2.73E-03	2.38E-03	9.47E-04	1.86E-03	4.52E-04	1.96E-03	2.32E-03	3.06E-04
551937.22	551937.22	4173071.6	1.5	6.81E-04	1.19E-04	3.86E-04	4.81E-04	4.64E-04	1.36E-03	1.36E-03	1.20E-03	7.97E-04	3.72E-04	1.09E-03	1.82E-04	8.64E-04	1.66E-04	3.35E-04	2.54E-04	1.86E-03	1.87E-03	1.63E-03	2.81E-03	2.82E-03	2.46E-03	9.57E-04	1.93E-03	4.62E-04	1.99E-03	2.39E-03	3.15E-04
551957.22	551957.22	4173071.6	1.5	7.10E-04	1.24E-04	4.10E-04	5.16E-04	4.84E-04	1.41E-03	1.41E-03	1.24E-03	8.57E-04	4.01E-04	1.13E-03	1.89E-04	9.19E-04	1.77E-04	3.52E-04	2.67E-04	1.93E-03	1.93E-03	1.69E-03	2.91E-03	2.92E-03	2.54E-03	9.88E-04	1.99E-03	4.77E-04	2.05E-03	2.47E-03	3.26E-04
551977.22	551977.22	4173071.6	1.5	7.42E-04	1.30E-04	4.35E-04	5.55E-04	5.04E-04	1.46E-03	1.46E-03	1.28E-03	9.26E-04	4.33E-04	1.17E-03	1.96E-04	9.80E-04	1.89E-04	3.70E-04	2.81E-04	1.99E-03	2.00E-03	1.75E-03	3.00E-03	3.01E-03	2.62E-03	1.02E-03	2.06E-03	4.93E-04	2.12E-03	2.55E-03	3.36E-04
551997.22	551997.22	4173071.6	1.5	7.76E-04	1.36E-04	4.64E-04	5.97E-04	5.24E-04	1.51E-03	1.51E-03	1.33E-03	1.01E-03	4.72E-04	1.22E-03	2.03E-04	1.05E-03	2.03E-04	3.89E

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Blocks_A11/A12	Blocks_A11/A12	Blocks_A11/A12	Blocks_B1/B2/B3	Blocks_B1/B2/B3	Blocks_B5/B8/B11	Blocks_B5/B8/B11	Blocks_B6/B7/B9	Blocks_B6/B7/B9	Blocks_B10/B12	Blocks_B10/B12	Blocks_C2/C3	Blocks_C2/C3	Blocks_C4/C5	Blocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD01	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
552257.22_4173091.6	552257.22	4173091.6	1.5	1.58E-03	2.80E-04	1.62E-03	3.51E-03	1.12E-03	2.61E-03	2.61E-03	2.30E-03	9.41E-03	4.53E-03	2.09E-03	3.51E-04	2.39E-03	4.75E-04	7.66E-04	5.81E-04	3.37E-03	3.38E-03	2.96E-03	5.03E-03	5.05E-03	4.39E-03	1.72E-03	3.46E-03	8.28E-04	3.54E-03	4.26E-03	5.60E-04
552277.22_4173091.6	552277.22	4173091.6	1.5	1.67E-03	2.97E-04	1.78E-03	4.12E-03	1.21E-03	2.75E-03	2.76E-03	2.43E-03	1.13E-02	5.42E-03	2.21E-03	3.71E-04	2.40E-03	4.76E-04	7.96E-04	6.04E-04	3.52E-03	3.53E-03	3.09E-03	5.27E-03	5.29E-03	4.60E-03	1.80E-03	3.62E-03	8.67E-04	3.71E-03	4.47E-03	5.86E-04
552297.22_4173091.6	552297.22	4173091.6	1.5	1.77E-03	3.14E-04	1.93E-03	4.65E-03	1.32E-03	2.91E-03	2.92E-03	2.58E-03	1.23E-02	5.92E-03	2.34E-03	3.93E-04	2.40E-03	4.74E-04	8.24E-04	6.26E-04	3.68E-03	3.69E-03	3.23E-03	5.53E-03	5.54E-03	4.83E-03	1.89E-03	3.80E-03	9.10E-04	3.89E-03	4.69E-03	6.15E-04
552317.22_4173091.6	552317.22	4173091.6	1.5	1.87E-03	3.32E-04	2.07E-03	4.99E-03	1.45E-03	3.09E-03	3.10E-03	2.73E-03	1.29E-02	6.22E-03	2.48E-03	4.17E-04	2.40E-03	4.72E-04	8.50E-04	6.45E-04	3.85E-03	3.86E-03	3.38E-03	5.80E-03	5.82E-03	5.07E-03	1.98E-03	4.00E-03	9.56E-04	4.09E-03	4.92E-03	6.46E-04
552337.22_4173091.6	552337.22	4173091.6	1.5	1.97E-03	3.49E-04	2.17E-03	5.12E-03	1.61E-03	3.28E-03	3.29E-03	2.90E-03	1.36E-02	6.52E-03	2.61E-03	4.43E-04	2.40E-03	4.72E-04	8.76E-04	6.66E-04	3.97E-03	3.98E-03	3.48E-03	5.99E-03	6.01E-03	5.22E-03	2.08E-03	4.20E-03	1.00E-03	4.30E-03	5.15E-03	6.77E-04
552357.22_4173091.6	552357.22	4173091.6	1.5	2.06E-03	3.65E-04	2.24E-03	5.08E-03	1.79E-03	3.49E-03	3.50E-03	3.09E-03	1.21E-02	5.81E-03	2.80E-03	4.72E-04	2.47E-03	4.84E-04	9.00E-04	6.83E-04	4.21E-03	4.22E-03	3.69E-03	6.40E-03	6.42E-03	5.59E-03	2.19E-03	4.42E-03	1.06E-03	4.52E-03	5.44E-03	7.13E-04
552377.22_4173091.6	552377.22	4173091.6	1.5	2.13E-03	3.78E-04	2.30E-03	4.94E-03	2.02E-03	3.72E-03	3.73E-03	3.30E-03	1.08E-02	5.20E-03	2.99E-03	5.05E-04	2.55E-03	4.99E-04	9.26E-04	7.03E-04	4.41E-03	4.42E-03	3.87E-03	6.74E-03	6.75E-03	5.88E-03	2.31E-03	4.65E-03	1.11E-03	4.76E-03	5.72E-03	7.50E-04
552397.22_4173091.6	552397.22	4173091.6	1.5	2.19E-03	3.88E-04	2.36E-03	4.90E-03	2.29E-03	3.98E-03	3.99E-03	3.53E-03	1.04E-02	5.00E-03	3.20E-03	5.40E-04	2.65E-03	5.18E-04	9.51E-04	7.22E-04	4.63E-03	4.64E-03	4.06E-03	7.10E-03	7.12E-03	6.20E-03	2.44E-03	4.91E-03	1.17E-03	5.02E-03	6.04E-03	7.91E-04
552417.22_4173091.6	552417.22	4173091.6	1.5	2.25E-03	3.98E-04	2.44E-03	5.31E-03	2.56E-03	4.26E-03	4.26E-03	3.76E-03	1.00E-02	4.81E-03	3.41E-03	5.75E-04	2.73E-03	5.36E-04	9.76E-04	7.41E-04	4.84E-03	4.85E-03	4.27E-03	7.45E-03	7.48E-03	6.51E-03	2.58E-03	5.20E-03	1.24E-03	5.31E-03	6.35E-03	8.37E-04
552437.22_4173091.6	552437.22	4173091.6	1.5	2.31E-03	4.08E-04	2.60E-03	6.16E-03	3.13E-03	4.63E-03	4.64E-03	4.11E-03	1.17E-02	5.64E-03	3.72E-03	6.28E-04	2.94E-03	5.72E-04	9.99E-04	7.58E-04	5.15E-03	5.16E-03	4.51E-03	7.96E-03	7.99E-03	6.95E-03	2.74E-03	5.52E-03	1.32E-03	5.64E-03	6.79E-03	8.89E-04
552457.22_4173091.6	552457.22	4173091.6	1.5	2.38E-03	4.20E-04	2.76E-03	6.98E-03	3.77E-03	5.04E-03	5.05E-03	4.48E-03	1.22E-02	5.85E-03	4.03E-03	6.82E-04	3.13E-03	6.09E-04	1.02E-03	7.73E-04	5.47E-03	5.48E-03	4.79E-03	8.49E-03	8.52E-03	7.41E-03	2.90E-03	5.90E-03	1.41E-03	6.02E-03	7.25E-03	9.49E-04
552477.22_4173091.6	552477.22	4173091.6	1.5	2.47E-03	4.35E-04	2.87E-03	7.44E-03	4.66E-03	5.51E-03	5.53E-03	4.90E-03	1.24E-02	5.94E-03	4.40E-03	7.45E-04	3.37E-03	6.57E-04	1.04E-03	7.85E-04	5.84E-03	5.85E-03	5.11E-03	9.11E-03	9.13E-03	7.94E-03	3.14E-03	6.33E-03	1.51E-03	6.46E-03	7.78E-03	1.02E-03
552497.22_4173091.6	552497.22	4173091.6	1.5	2.57E-03	4.51E-04	2.89E-03	7.52E-03	5.98E-03	6.07E-03	6.09E-03	5.41E-03	1.23E-02	5.91E-03	4.85E-03	8.21E-04	3.71E-03	7.24E-04	1.05E-03	7.98E-04	6.28E-03	6.29E-03	5.49E-03	9.83E-03	9.85E-03	8.57E-03	3.39E-03	6.84E-03	1.64E-03	6.98E-03	8.41E-03	1.10E-03
552517.22_4173091.6	552517.22	4173091.6	1.5	2.67E-03	4.67E-04	2.90E-03	7.08E-03	7.91E-03	6.72E-03	6.74E-03	6.00E-03	1.23E-02	5.98E-03	5.32E-03	9.12E-04	4.13E-03	8.18E-04	1.07E-03	8.08E-04	6.74E-03	6.75E-03	5.90E-03	1.07E-02	9.31E-03	3.69E-03	7.44E-03	1.78E-03	7.60E-03	9.15E-03	1.12E-03
552537.22_4173091.6	552537.22	4173091.6	1.5	2.78E-03	4.85E-04	2.56E-03	6.18E-03	1.08E-02	7.47E-03	7.49E-03	6.66E-03	1.09E-02	5.20E-03	6.00E-03	1.02E-03	4.91E-03	9.66E-04	1.09E-03	8.22E-04	7.42E-03	7.44E-03	6.49E-03	1.17E-02	1.17E-02	1.02E-02	4.05E-03	8.17E-03	1.95E-03	8.34E-03	1.00E-02	1.31E-03
552557.22_4173091.6	552557.22	4173091.6	1.5	2.91E-03	5.06E-04	2.28E-03	5.11E-03	1.46E-02	8.31E-03	8.33E-03	7.41E-03	9.49E-03	4.53E-03	6.74E-03	1.14E-03	6.01E-03	1.19E-03	1.11E-03	8.39E-04	8.19E-03	8.21E-03	7.16E-03	1.30E-02	1.30E-02	1.13E-02	4.49E-03	9.06E-03	2.16E-03	9.25E-03	1.11E-02	1.45E-03
552577.22_4173091.6	552577.22	4173091.6	1.5	3.10E-03	5.37E-04	2.08E-03	4.59E-03	1.82E-02	9.24E-03	9.26E-03	8.23E-03	8.28E-03	3.93E-03	7.59E-03	1.29E-03	7.60E-03	1.52E-03	1.15E-03	8.67E-04	9.15E-03	9.17E-03	7.99E-03	1.45E-02	1.46E-02	1.27E-02	5.04E-03	1.02E-02	2.42E-03	1.04E-02	1.25E-02	1.63E-03
552597.22_4173091.6	552597.22	4173091.6	1.5	3.38E-03	5.83E-04	1.98E-03	4.99E-03	1.96E-02	1.02E-02	1.02E-02	9.05E-03	7.27E-03	3.44E-03	8.53E-03	1.45E-03	9.09E-03	1.82E-03	1.20E-03	9.09E-04	1.04E-02	1.04E-02	9.06E-03	1.66E-02	1.66E-02	1.44E-02	5.74E-03	1.16E-02	2.76E-03	1.18E-02	1.42E-02	1.86E-03
552617.22_4173091.6	552617.22	4173091.6	1.5	3.79E-03	6.51E-04	1.98E-03	4.57E-03	1.94E-02	1.12E-02	1.12E-02	9.94E-03	6.30E-03	2.95E-03	9.56E-03	1.62E-03	1.03E-02	2.07E-03	1.29E-03	9.75E-04	1.20E-02	1.20E-02	1.05E-02	1.92E-02	1.93E-02	1.67E-02	6.66E-03	1.34E-02	3.20E-03	1.37E-02	1.65E-02	2.15E-03
552637.22_4173091.6	552637.22	4173091.6	1.5	4.37E-03	7.50E-04	2.07E-03	4.64E-03	1.79E-02	1.25E-02	1.25E-02	1.10E-02	5.81E-03	2.70E-03	1.08E-02	1.82E-03	1.17E-02	2.33E-03	1.43E-03	1.08E-03	1.42E-02	1.43E-02	1.24E-02	2.29E-02	2.29E-02	1.99E-02	7.93E-03	1.60E-02	3.81E-03	1.64E-02	1.97E-02	2.56E-03
552657.22_4173091.6	552657.22	4173091.6	1.5	5.25E-03	8.98E-04	2.28E-03	4.70E-03	1.56E-02	1.44E-02	1.45E-02	1.27E-02	5.81E-03	2.67E-03	1.23E-02	2.07E-03	1.26E-02	2.50E-03	1.64E-03	1.24E-03	1.75E-02	1.52E-02	2.82E-02	2.82E-02	2.45E-02	9.75E-03	1.97E-02	4.68E-03	2.02E-02	2.42E-03	2.35E-03	
552677.22_4173091.6	552677.22	4173091.6	1.5	6.61E-03	1.13E-03	2.63E-03	4.81E-03	1.34E-02	1.76E-02	1.77E-02	1.55E-02	6.33E-03	2.88E-03	1.46E-02	2.44E-03	1.35E-02	2.62E-03	1.99E-03	1.50E-03	2.24E-02	2.24E-02	1.95E-02	3.62E-02	3.63E-02	3.16E-02	1.25E-02	2.53E-02	6.00E-03	2.60E-02	3.12E-02	4.05E-03
552697.22_4173091.6	552697.22	4173091.6	1.5	8.83E-03	1.50E-03	3.21E-03	5.29E-03	1.12E-02	2.31E-02	2.32E-02	2.03E-02	7.54E-03	3.43E-03	1.88E-02	3.05E-03	1.44E-02	2.73E-03	2.58E-03	1.94E-03	3.03E-02	3.04E-02	2.64E-02	4.90E-02	4.91E-02	4.29E-02	1.70E-02	3.42E-02	8.13E-03	3.53E-02	4.24E-02	5.50E-03
552717.22_4173091.6	552717.22	4173091.6	1.5	8.50E-03	1.45E-03	3.16E-03	4.71E-03	1.26E-02	2.21E-02	2.22E-02	1.94E-02	7.10E-03	3.19E-03	1.74E-02	2.88E-03	1.24E-02	2.33E-03	2.47E-03	1.86E-03	2.92E-02	2.93E-02	2.55E-02	4.74E-02	4.75E-02	4.13E-02	1.64E-02	3.31E-02	7.86E-03	3.40E-02	4.09E-02	5.30E-03
552737.22_4173091.6	552737.22	4173091.6	1.5	7.47E-03	1.27E-03	2.93E-03	4.12E-03	1.19E-02	1.94E-02	1.95E-02	1.70E-02	6.20E-03	2.79E-03	1.51E-02	2.50E-03	1.01E-02	1.88E-03	2.17E-03	1.63E-03	2.55E-02	2.56E-02	2.23E-02	4.14E-02	4.16E-02	3.61E-02	1.44E-02	2.91E-02	6.94E-03	2.97E-02	3.58E-02	4.64E-03
552757.22_4173091.6	552757.22	4173091.6	1.5	9.06E-03	1.54E-03	3.34E-03	4.30E-03	1.26E-02	2.35E-02	2.36E-02	2.06E-02	7.15E-03	3.20E-03	1.77E-02	2.92E-03	1.06E-02	1.92E-03	2.58E-03	1.94E-03	3.12E-02	3.13E-02	2.72E-02	5.07E-02	5.09E-02	4.42E-02	1.77E-02	3.56E-02	8.49E-03	3.64E-02	4.38E-02	5.68E-03
552777.22_4173091.6	552777.22	4173091.6	1.5	8.87E-03	1.51E-03	3.28E-03	4.20E-03	1.19E-02	2.30E-02	2.30E-02	2.01E-02	6.90E-03	3.09E-03	1.71E-02	2.82E-03	9.79E-03	1.75E-03	2.51E-03	1.89E-03	3.05E-02	3.06E-02	2.66E-02	4.96E-02	4.98E-02	4.32E-02	1.74E-02	3.51E-02	8.38E-03	3.56E-02	4.29E-02	5.56E-03
552797.22_4173091.6	552797.22	4173091.6	1.5	1.03E-02	1.75E-03	3.61E-03	4.22E-03	1.20E-02	2.67E-02	2.67E-02	2.33E-02	7.77E-03	3.47E-03	1.95E-02	3.21E-03	1.07E-02	1.89E-03	2.88E-03	2.16E-03	3.56E-02	3.57E-02	3.10E-02	5.79E-02	5.80E-02	5.04E-02	2.04E-02	4.11E-02	9.83E-03	4.15E-02	5.00E-02	6.48E-03
552817.22_4173091.6	552817.22	4173091.6	1.5	8.42E-03	1.43E-03	3.11E-03	3.52E-03	9.95E-03	2.18E-02	2.19E-02	1.91E-02	6.38E-03	2.85E-03	1.59E-02	2.61E-03	8.63E-03	1.53E-03	2.35E-03	1.77E-03	2.88E-02	2.89E-02	2.51E-02	4.69E-02	4.70E-02	4.09E-02	1.64E-02	3.32E-02	8.22E-03	3.37E-02	4.06E-02	5.27E-03
552837.22_4173091.6	552837.22	4173091.6	1.5	7.62E-03	1.30E-03	2.86E-03	3.16E-03	8.68E-03	1.97E-02	1.98E-02	1.73E-02	5.75E-03	2.57E-03	1.42E-02	2.35E-03	7.68E-03	1.36E-03	2.12E-03	1.59E-03	2.60E-02	2.60E-02	2.26E-02	4.22E-02	4.23E-02	3.68E-02	1.57E-02	3.16E-02	7.67E-03	3.04E-02	3.66E-02	4.76E-03
552857.22_4173091.6	552857.22	4173091.6	1.5	6.93E-03	1.18E-03	2.64E-03	2.84E-03	7.59E-03	1.79E-02	1.80E-02	1.57E-02	5.20E-03	2.33E-03	1.29E-02	2.12E-03	6.88E-03	1.21E-03	1.91E-03	1.44E-03	2.35E-02	2.35E-02	2.04E-02	3.81E-02	3.83E-02	3.32E-02	1.42E-02	2.92E-02	7.13E-03	2.75E-02	3.31E-02	4.31E-03
552877.22_4173091.6	552877.22	4173091.6	1.5	5.47E-03	9.34E-04	2.22E-03	2.35E-03	6.12E-03	1.41E-02	1.41E-02	1.24E-02	4.12E-03	1.85E-03	1.01E-02	1.66E-03	5.42E-03	9.57E-04	1.53E-03	1.14E-03	1.82E-02	1.82E-02	1.57E-02	2.96E-02	2.97E-02	2.58E-02	1.11E-02	2.27E-02	5.58E-03	2.14E-02	2.58E-02	3.34E-03
552897.22_4173091.6	552897.22	4173091.6	1.5	4.52E-03	7.73E-04	1.92E-03	1.97E-03	5.07E-03	1.16E-02	1.16E-02	1.02E-02	3.42E-03	1.53E-03	8.24E-03	1.36E-03	4.44E-03	7.87E-04	1.23E-03	9.26E-04	1.48E-02	1.48E-02	1.29E-02	2.40E-02	2.41E-02	2.09E-02	1.01E-02	2.03E-02	5.08E-03	1.74E-02	2.10E-02	2.75E-03
552917.22_4173091.6	552917.22	4173091.6	1.5	3.86E-03	6.62E-04	1.70E-03	1.70E-03	4.29E-03	9.85E-03	9.87E-03	8.65E-03	2.92E-03	1.31E-03	6.96E-03	1.15E-03	3.76E-03	6.67E-04	1.04E-03	7.85E-04	1.24E-02	1.24E-02	1.08E-02	2.01E-02	2.02E-02	1.75E-02	8.91E-03	1.79E-02	4.55E-03	1.47E-02	1.77E-02	2.32E-03
552937.22_4173091.6	552937.22	4173091.6	1.5	3.39E-03	5.82E-04	1.52E-03	1.50E-03	3.70E-03	8.58E-03	8.60E-03	7.54E-03	2.55E-03	1.15E-03	6.03E-03	9.96E-04	3.26E-03	5.79E-04	9.08E-04	6.83E-04	1.07E-02	1.07E-02	9.35E-03	1.74E-02	1.74E-02	1.51E-02	8.09E-03	1.63E-02	4.18E-03	1.27E-02	1.53E-02	2.02E-03
552957.22_4173091.6	552957.22	4173091.6	1.5	3.04E-03	5.22E-04	1.37E-03	1.31E-03	3.84E-03	7.62E-03	7.64E-03	6.70E-03	2.27E-03	1.02E-03	5.32E-03	8.79E-04	2.88E-03	5.12E-04	8.04E-04	6.04E-04	9.43E-03	9.46E-03	8.23E-03	1.53E-02	1.53E-02	1.33E-02	7.51E-03	1.51E-02	3.92E-03	1.13E-02	1.35E-02	1.79E-03
552977.22_4173091.6	552977.22	4173091.6	1.5	2.76E-03	4.75E-04	1.25E-03	1.22E-03	2.87E-03	6.86E-03	6.88E-03	6.04E-03	2.04E-03	9.20E-04	4.76E-03	7.88E-04	2.58E-03	4.59E-04	7.22E-04	5.43E-04	8.43E-03	8.45E-03	7.35E-03	1.37E-02	1.37E-02	1.19E-02	7.11E-03	1.43E-02	3.76E-03	1.01E-02	1.22E-02	1.62E-03
552997.22_4173091.6	552997.22	4173091.6	1.5	2.54E-03	4.37E-04	1.15E-03	1.11E-03	2.57E-03	6.25E-03	6.27E-03	5.50E-03	1.86E-03	8.39E-04	4.32E-03	7.15E-04	2.34E-03	4.16E-04	6.57E-04	4.94E-04	7.63E-03	7.65E-03	6.66E-03	1.24E-02	1.24E-02	1.08E-02	6.88E-03	1.38E-02	3.68E-03	9.21E-03	1.11E-02	1.48E-03
553017.22_4173091.6	553017.22	4173091.6	1.5	2.35E-03	4.05E-04	1.06E-03	1.02E-03	2.32E-03	5.73E-03	5.75E-03	5.05E-03	1.71E-03	7.70E-04	3.95E-03	6.53E-04	2.14E-03	3.80E-04	6.03E-04	4.53E-04	6.96E-03	6.98E-03	6.08E-03	1.13E-02	1.13E-02	9.83E-03	6.80E-03	1.37E-02	3.69E-03	8.45E-03	1.02E-02	1.36E-03
553037.22_4173091.6	553037.22	4173091.6	1.5	2.19E-03	3.78E-04	9.78E-04	9.44E-04	2.11E-03	5.29E-03	5.30E-03	4.66E-03	1.58E-03	7.11E-04	3.63E-03	6.01E-04	1.96E-03	3.50E-04	5.56E-04	4.19E-04	6.40E-03	6.42E-03	5.58E-03	1.04E-02	1.04E-02	9.03E-03	6.93E-03	1.39E-02	3.81E-03	7.81E-03	9.40E-03	1.26E-03
553057.22_4173091.6	553057.22	4173091.6	1.5	2.05E-03	3.54E-04	9.16E-04	8.83E-04	1.97E-03	4.95E-03	4.96E-03	4.36E-03	1.48E-03	6.65E-04	3.39E-03	5.62E-04	1.83E-03	3.27E-04	5.20E-04	3.92E-04	5.99E-03	6.00E-03	5.22E-03	9.74E-03	9.76E-03	8.44E-03	7.16E-03	1.44E-02	3.99E-03	7.26E-03	8.79E-03	1.18E-03
553077.22_4173091.6	553077.22	4173091.6	1.5	1.92E-03	3.32E-04	8.39E-04	8.14E-04	1.76E-03	4.56E-03	4.57E-03	4.02E-03	1.36E-03	6.14E-04	3.12E-03	5.16E-04	1.68E-03	3.00E-04	4.82E-04	3.62E-04	5.49E-03	5.50E-03	4.79E-03	8.89E-03	8.92E-03	7.75E-03	7.32E-03	1.47E-02	4.13E-03	6.77E-03	8.16E-03	1.10E-03
553097.22_4173091.6	553097.22	4173091.6	1.5	1.78E-03	3.09E-04	7.72E-04	7.53E-04	1.61E-03	4.20E-03	4.22E-03	3.71E-03	1.26E-03	5.67E-04	2.87E-03	4.74E-04	1.55E-03	2.76E-04	4.45E-04	3.35E-04	5.04E-03	5.06E-03	4.40E-03	8.18E-03	8.20E-03	7.12E-03	7.61E-03	1.53E-02	4.35E-03	6.27E-03	7.54E-03	1.02E-03
553117.22_4173091.6	553117.22	4173091.6	1.5	1.67E-03	2.90E-04	7.17E-04	7.02E-04	1.48E-03	3.92E-03	3.93E-03	3.45E-03	1.17E-03	5.29E-04	2.67E-03	4.41E-04	1.44E-03	2.57E-04	4.15E-04	3.12E-04	4.68E-03	4.70E-03	4.09E-03	7.60E-03	7.62E-03	6.62E-03	7.32E-03	1.47E-02	4.19E-03	5.85E-03	7.05E-03	9.58E-04
553137.22_4173091.6	553137.22	4173091.6	1.5	1.42E-03	2.47E-04	6.16E-04	6.10E-04	1.26E-03	3.36E-03	3.37E-03	2.96E-03	1.01E-03	4.54E-04	2.29E-03	3.71E-04	1.23E-03	2.18E-04	3.51E-04	2.64E-04	3.92E-03	3.93E-03	3.42E-03	6.36E-03	6.37E-03	5.54E-03	4.73E-03	9.49E-03	2.63E-03	4.88E-03	5.87E-03	7.96E-04
553157.22_4173091.6	553157.22	4173091.6	1.5	1.35E-03	2.35E-04	5.79E-04	5.76E-04	1.18E-03	3.12E-03	3.13E-03	2.76E-03	9.45E-04	4.27E-04	2.12E-03	3.51E-04	1.15E-03	2.06E-04	3.33E-04	2.51E-04	3.70E-03	3.71E-03	3.23E-03	6.01E-03	6.03E-03	5.24E-03	4.60E-03	9.24E-03	2.57E-03	4.62E-03	5.57E-03	7.56E-04
553177.22_4173091.6	553177.22	4173091.6	1.5	1.38E-03	2.40E-04	5.76E-04	5.73E-04	1.17E-03	3.18E-03	3.19E-03	2.81E-03	9.55E-04	4.31E-04	2.16E-03	3.58E-04	1.17E-03	2.08E-04	3.41E-04	2.56E-04	3.78E-03	3.79E-03	3.30E-03	6.14E-03	6.16E-03	5.35E-03	5.34E-03	1.07E-02	3.03E-03	4.77E-03	5.74E-03	7.84E-04
553197.22_4173091.6	553197.22	4173091.6	1.5	1.34E-03	2.33E-04	5.53E-04	5.52E-04	1.12E-03	3.09E-03	3.10E-03	2.73E-03	9.25E-04	4.18E-04	2.10E-03	3.47E-04	1.13E-03	2.02E-04	3.32E-04	2.50E-04	3.68E-03	3.69E-03	3.21E-03	5.97E-03	5.98E-03	5.20E-03	5.73E-03	1.15E-02	3.28E-03	4.65E-03	5.60E-03	7.67E-04
553217.22_4173091.6	553217.22	4173091.6	1.5	1.28E-03	2.22E-04	5.21E-04	5.22E-04	1.06E-03	2.98E-03	2.99E-03	2.64E-03	8.76E-04	3.96E-04	1.99E-03	3.29E-04	1.07E-03	1.91E-04	3.16E-04	2.38E-04	3.49E-03	3.49E-03	3.04E-03	5.65E-03	5.66E-03	4.92E-03	5.25E-03	1.05E-02	3.00E-03	4.41E-03	5.31E-03	7.28E-04
553237.22_4173091.6	553237.22	4173091.6	1.5	1.21E-03	2.10E-04	4.91E-04	4.98E-04	2.77E-03	2.78E-03	2.78E-03	2.44E-03	8.29E-04	3.75E-04	1.88E-03	3.11E-04	1.01E-03	1.80E-04	2.98E-04	2.24E-04	3.30E-03	3.30E-03	2.87E-03	5.34E-03	5.35E-03	4.65E-03	4.71E-03	9.45E-03	2.67E-03	4.17E-03	5.01E-03	6.87E-04
553257.22_4173091.6	553257.22	4173091.6	1.5	1.20E-03	2.08E-04	4.79E-04	4.82E-04	9.62E-04	2.74E-03	2.75E-03	2.42E-03	8.17E-04	3.69E-04	1.86E-03	3.08E-04	1.00E-03	1.78E-04	2.98E-04	2.24E-04	3.26E-03	3.27E-03	2.84E-03	5.29E-03	5.30E-03	4.61E-03	5.60E-03	1.12E-02	3.24E-03	4.17E-03	5.02E-03	6.92E-04
553277.22_4173091.6	553277.22	4173091.6	1.5	1.15E-03	2.00E-04	4.57E-04	4.61E-04	9.16E-04	2.63E-03	2.64E-03	2.32E-03	7.85E-04	3.54E-04	1.79E-03	2.96E-04	9.60E-04	1.71E-04	2.87E-04	2.16E-04	3.13E-03	3.14E-03	2.73E-03	5.08E-03	5.10E-03	4.43E-03	5.23E-03	1.05E-02	3.01E-03	4.01E-03	4.83E-03	6.65E-04
553297.22_4173091.6	553297.22	4173091.6	1.5	1.09E-03	1.89E-04	4.30E-04	4.36E-04	8.59E-04	2.48E-03	2.49E-03	2.19

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	locks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B9	ks_B6/B7/B9	Blocks_B10/B	locks_B10/B	locks_C2/C3	ocks_C2/C3	locks_C2/C3	locks_C4/C5	locks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
553577.22_4173111.6	553577.22	4173111.6	1.5	6.71E-04	1.16E-04	2.53E-04	2.60E-04	4.90E-04	1.53E-03	1.53E-03	1.35E-03	4.57E-04	2.06E-04	1.06E-03	1.75E-04	5.61E-04	9.96E-05	1.77E-04	1.33E-04	1.86E-03	1.86E-03	1.62E-03	3.01E-03	3.01E-03	2.62E-03	1.33E-03	2.68E-03	6.81E-04	2.27E-03	2.73E-03	3.66E-04
553597.22_4173111.6	553597.22	4173111.6	1.5	6.49E-04	1.13E-04	2.45E-04	2.52E-04	4.74E-04	1.48E-03	1.48E-03	1.30E-03	4.43E-04	2.00E-04	1.03E-03	1.70E-04	5.44E-04	9.66E-05	1.72E-04	1.30E-04	1.80E-03	1.81E-03	1.57E-03	2.92E-03	2.92E-03	2.54E-03	1.28E-03	2.57E-03	6.51E-04	2.19E-03	2.64E-03	3.54E-04
553617.22_4173111.6	553617.22	4173111.6	1.5	6.28E-04	1.09E-04	2.37E-04	2.44E-04	4.58E-04	1.43E-03	1.44E-03	1.26E-03	4.30E-04	1.94E-04	9.97E-04	1.65E-04	5.28E-04	9.37E-05	1.67E-04	1.26E-04	1.75E-03	1.75E-03	1.53E-03	2.83E-03	2.84E-03	2.47E-03	1.24E-03	2.49E-03	6.32E-04	2.13E-03	2.56E-03	3.43E-04
553637.22_4173111.6	553637.22	4173111.6	1.5	6.09E-04	1.06E-04	2.29E-04	2.36E-04	4.43E-04	1.39E-03	1.39E-03	1.22E-03	4.18E-04	1.88E-04	9.68E-04	1.60E-04	5.12E-04	9.10E-05	1.63E-04	1.23E-04	1.70E-03	1.70E-03	1.48E-03	2.75E-03	2.76E-03	2.39E-03	1.18E-03	2.37E-03	5.97E-04	2.06E-03	2.48E-03	3.32E-04
553657.22_4173111.6	553657.22	4173111.6	1.5	5.90E-04	1.02E-04	2.22E-04	2.29E-04	4.28E-04	1.35E-03	1.35E-03	1.18E-03	4.04E-04	1.81E-04	9.41E-04	1.56E-04	4.96E-04	8.84E-05	1.59E-04	1.19E-04	1.66E-03	1.64E-03	1.44E-03	2.67E-03	2.68E-03	2.33E-03	1.13E-03	2.28E-03	5.73E-04	2.00E-03	2.41E-03	3.22E-04
553677.22_4173111.6	553677.22	4173111.6	1.5	5.72E-04	9.92E-05	2.15E-04	2.22E-04	4.15E-04	1.31E-03	1.31E-03	1.15E-03	3.94E-04	1.78E-04	9.14E-04	1.51E-04	4.84E-04	8.59E-05	1.55E-04	1.16E-04	1.61E-03	1.61E-03	1.40E-03	2.60E-03	2.60E-03	2.26E-03	1.09E-03	2.19E-03	5.51E-04	1.94E-03	2.33E-03	3.12E-04
553697.22_4173111.6	553697.22	4173111.6	1.5	5.55E-04	9.62E-05	2.09E-04	2.15E-04	4.01E-04	1.27E-03	1.27E-03	1.12E-03	3.82E-04	1.72E-04	8.88E-04	1.47E-04	4.69E-04	8.34E-05	1.50E-04	1.13E-04	1.56E-03	1.56E-03	1.36E-03	2.52E-03	2.53E-03	2.20E-03	1.05E-03	2.11E-03	5.30E-04	1.88E-03	2.26E-03	3.02E-04
553717.22_4173111.6	553717.22	4173111.6	1.5	5.39E-04	9.34E-05	2.02E-04	2.09E-04	3.89E-04	1.23E-03	1.24E-03	1.08E-03	3.72E-04	1.68E-04	8.64E-04	1.43E-04	4.57E-04	8.11E-05	1.47E-04	1.10E-04	1.52E-03	1.52E-03	1.32E-03	2.45E-03	2.46E-03	2.14E-03	1.01E-03	2.04E-03	5.11E-04	1.83E-03	2.20E-03	2.93E-04
553737.22_4173111.6	553737.22	4173111.6	1.5	5.23E-04	9.06E-05	1.96E-04	2.03E-04	3.78E-04	1.20E-03	1.20E-03	1.05E-03	3.61E-04	1.63E-04	8.39E-04	1.39E-04	4.44E-04	7.88E-05	1.43E-04	1.07E-04	1.48E-03	1.47E-03	1.28E-03	2.38E-03	2.38E-03	2.08E-03	9.80E-04	1.97E-03	4.93E-04	1.77E-03	2.13E-03	2.85E-04
553757.22_4173111.6	553757.22	4173111.6	1.5	5.08E-04	8.80E-05	1.91E-04	1.97E-04	3.66E-04	1.16E-03	1.16E-03	1.02E-03	3.51E-04	1.58E-04	8.17E-04	1.35E-04	4.32E-04	7.67E-05	1.39E-04	1.05E-04	1.44E-03	1.44E-03	1.25E-03	2.32E-03	2.32E-03	2.02E-03	9.47E-04	1.91E-03	4.76E-04	1.72E-03	2.07E-03	2.76E-04
553777.22_4173111.6	553777.22	4173111.6	1.5	4.93E-04	8.54E-05	1.85E-04	1.91E-04	3.55E-04	1.13E-03	1.13E-03	9.93E-04	3.42E-04	1.54E-04	7.95E-04	1.32E-04	4.20E-04	7.46E-05	1.36E-04	1.02E-04	1.40E-03	1.40E-03	1.22E-03	2.25E-03	2.26E-03	1.96E-03	9.16E-04	1.85E-03	4.60E-04	1.67E-03	2.02E-03	2.68E-04
551877.22_4173131.6	551877.22	4173131.6	1.5	6.20E-04	1.08E-04	3.41E-04	4.04E-04	4.18E-04	1.23E-03	1.24E-03	1.08E-03	6.50E-04	3.02E-04	9.74E-04	1.63E-04	6.99E-04	1.32E-04	2.72E-04	2.06E-04	1.67E-03	1.67E-03	1.46E-03	2.55E-03	2.55E-03	2.22E-03	8.69E-04	1.75E-03	4.20E-04	1.80E-03	2.17E-03	2.86E-04
551897.22_4173131.6	551897.22	4173131.6	1.5	6.42E-04	1.12E-04	3.60E-04	4.31E-04	4.34E-04	1.27E-03	1.27E-03	1.12E-03	6.86E-04	3.19E-04	1.01E-03	1.68E-04	7.34E-04	1.39E-04	2.83E-04	2.15E-04	1.72E-03	1.72E-03	1.51E-03	2.62E-03	2.63E-03	2.29E-03	8.95E-04	1.80E-03	4.32E-04	1.85E-03	2.23E-03	2.95E-04
551917.22_4173131.6	551917.22	4173131.6	1.5	6.67E-04	1.16E-04	3.81E-04	4.61E-04	4.51E-04	1.32E-03	1.32E-03	1.16E-03	7.24E-04	3.36E-04	1.04E-03	1.73E-04	7.71E-04	1.47E-04	2.95E-04	2.24E-04	1.77E-03	1.77E-03	1.56E-03	2.70E-03	2.71E-03	2.36E-03	9.23E-04	1.86E-03	4.46E-04	1.91E-03	2.30E-03	3.04E-04
551937.22_4173131.6	551937.22	4173131.6	1.5	6.94E-04	1.22E-04	4.04E-04	4.95E-04	4.68E-04	1.36E-03	1.36E-03	1.19E-03	7.75E-04	3.61E-04	1.07E-03	1.79E-04	8.11E-04	1.55E-04	3.08E-04	2.34E-04	1.83E-03	1.83E-03	1.61E-03	2.79E-03	2.80E-03	2.44E-03	9.52E-04	1.92E-03	4.60E-04	1.97E-03	2.37E-03	3.13E-04
551957.22_4173131.6	551957.22	4173131.6	1.5	7.22E-04	1.27E-04	4.28E-04	5.32E-04	4.87E-04	1.40E-03	1.41E-03	1.24E-03	8.27E-04	3.86E-04	1.11E-03	1.85E-04	8.54E-04	1.63E-04	3.22E-04	2.44E-04	1.89E-03	1.90E-03	1.66E-03	2.88E-03	2.89E-03	2.51E-03	9.83E-04	1.98E-03	4.75E-04	2.03E-03	2.45E-03	3.23E-04
551977.22_4173131.6	551977.22	4173131.6	1.5	7.54E-04	1.32E-04	4.57E-04	5.76E-04	5.08E-04	1.45E-03	1.46E-03	1.28E-03	8.87E-04	4.15E-04	1.15E-03	1.92E-04	9.01E-04	1.73E-04	3.37E-04	2.55E-04	1.96E-03	1.96E-03	1.72E-03	2.98E-03	2.99E-03	2.60E-03	1.02E-03	2.05E-03	4.91E-04	2.10E-03	2.53E-03	3.34E-04
551997.22_4173131.6	551997.22	4173131.6	1.5	7.89E-04	1.38E-04	4.89E-04	6.27E-04	5.31E-04	1.51E-03	1.51E-03	1.33E-03	9.49E-04	4.48E-04	1.19E-03	1.99E-04	9.53E-04	1.84E-04	3.53E-04	2.67E-04	2.03E-03	2.03E-03	1.78E-03	3.08E-03	3.09E-03	2.69E-03	1.05E-03	2.12E-03	5.08E-04	2.18E-03	2.62E-03	3.45E-04
552017.22_4173131.6	552017.22	4173131.6	1.5	8.29E-04	1.46E-04	5.27E-04	6.87E-04	5.56E-04	1.57E-03	1.57E-03	1.38E-03	1.04E-03	4.87E-04	1.24E-03	2.07E-04	1.01E-03	1.95E-04	3.70E-04	2.80E-04	2.10E-03	2.11E-03	1.85E-03	3.19E-03	3.20E-03	2.79E-03	1.09E-03	2.20E-03	5.26E-04	2.25E-03	2.71E-03	3.57E-04
552037.22_4173131.6	552037.22	4173131.6	1.5	8.72E-04	1.53E-04	5.69E-04	7.57E-04	5.83E-04	1.63E-03	1.63E-03	1.44E-03	1.13E-03	5.31E-04	1.28E-03	2.14E-04	1.08E-03	2.07E-04	3.88E-04	2.94E-04	2.18E-03	2.19E-03	1.91E-03	3.31E-03	3.32E-03	2.89E-03	1.13E-03	2.28E-03	5.45E-04	2.34E-03	2.81E-03	3.70E-04
552057.22_4173131.6	552057.22	4173131.6	1.5	9.19E-04	1.62E-04	6.17E-04	8.39E-04	6.12E-04	1.69E-03	1.70E-03	1.49E-03	1.24E-03	5.83E-04	1.33E-03	2.23E-04	1.15E-03	2.21E-04	4.08E-04	3.09E-04	2.27E-03	2.27E-03	1.99E-03	3.43E-03	3.44E-03	3.00E-03	1.17E-03	2.36E-03	5.65E-04	2.42E-03	2.91E-03	3.83E-04
552077.22_4173131.6	552077.22	4173131.6	1.5	9.70E-04	1.71E-04	6.73E-04	9.36E-04	6.43E-04	1.76E-03	1.77E-03	1.55E-03	1.37E-03	6.44E-04	1.38E-03	2.31E-04	1.22E-03	2.37E-04	4.30E-04	3.26E-04	2.35E-03	2.36E-03	2.06E-03	3.56E-03	3.56E-03	3.10E-03	1.21E-03	2.45E-03	5.86E-04	2.51E-03	3.02E-03	3.97E-04
552097.22_4173131.6	552097.22	4173131.6	1.5	1.03E-03	1.81E-04	7.38E-04	1.04E-03	6.75E-04	1.82E-03	1.83E-03	1.61E-03	1.52E-03	7.19E-04	1.44E-03	2.40E-04	1.29E-03	2.54E-04	4.54E-04	3.44E-04	2.43E-03	2.45E-03	2.14E-03	3.68E-03	3.69E-03	3.22E-03	1.26E-03	2.53E-03	6.07E-04	2.60E-03	3.13E-03	4.11E-04
552117.22_4173131.6	552117.22	4173131.6	1.5	1.09E-03	1.92E-04	8.15E-04	1.20E-03	7.13E-04	1.91E-03	1.91E-03	1.68E-03	1.72E-03	8.12E-04	1.49E-03	2.50E-04	1.40E-03	2.72E-04	4.80E-04	3.64E-04	2.53E-03	2.54E-03	2.22E-03	3.82E-03	3.83E-03	3.33E-03	1.30E-03	2.62E-03	6.28E-04	2.69E-03	3.24E-03	4.26E-04
552137.22_4173131.6	552137.22	4173131.6	1.5	1.16E-03	2.04E-04	9.05E-04	1.38E-03	7.53E-04	1.98E-03	1.99E-03	1.75E-03	1.96E-03	9.28E-04	1.55E-03	2.60E-04	1.49E-03	2.92E-04	5.08E-04	3.86E-04	2.63E-03	2.63E-03	2.30E-03	3.95E-03	3.96E-03	3.45E-03	1.35E-03	2.72E-03	6.51E-04	2.79E-03	3.35E-03	4.41E-04
552157.22_4173131.6	552157.22	4173131.6	1.5	1.23E-03	2.18E-04	1.02E-03	1.61E-03	7.98E-04	2.07E-03	2.08E-03	1.83E-03	2.27E-03	1.08E-03	1.62E-03	2.71E-04	1.60E-03	3.13E-04	5.38E-04	4.08E-04	2.73E-03	2.73E-03	2.39E-03	4.10E-03	4.11E-03	3.58E-03	1.40E-03	2.82E-03	6.76E-04	2.89E-03	3.48E-03	4.57E-04
552177.22_4173131.6	552177.22	4173131.6	1.5	1.31E-03	2.33E-04	1.15E-03	1.92E-03	8.48E-04	2.16E-03	2.17E-03	1.91E-03	2.69E-03	1.28E-03	1.69E-03	2.82E-04	1.71E-03	3.35E-04	5.69E-04	4.32E-04	2.84E-03	2.84E-03	2.49E-03	4.26E-03	4.27E-03	3.72E-03	1.45E-03	2.93E-03	7.02E-04	3.00E-03	3.61E-03	4.74E-04
552197.22_4173131.6	552197.22	4173131.6	1.5	1.40E-03	2.49E-04	1.31E-03	2.33E-03	9.05E-04	2.27E-03	2.27E-03	2.00E-03	3.26E-03	1.55E-03	1.77E-03	2.96E-04	1.81E-03	3.56E-04	6.00E-04	4.55E-04	2.95E-03	2.96E-03	2.59E-03	4.43E-03	4.44E-03	3.87E-03	1.51E-03	3.05E-03	7.30E-04	3.12E-03	3.76E-03	4.94E-04
552217.22_4173131.6	552217.22	4173131.6	1.5	1.50E-03	2.66E-04	1.49E-03	2.89E-03	9.70E-04	2.38E-03	2.39E-03	2.10E-03	4.05E-03	1.94E-03	1.85E-03	3.10E-04	1.90E-03	3.74E-04	6.30E-04	4.78E-04	3.07E-03	3.08E-03	2.70E-03	4.62E-03	4.63E-03	4.03E-03	1.58E-03	3.18E-03	7.62E-04	3.26E-03	3.92E-03	5.15E-04
552237.22_4173131.6	552237.22	4173131.6	1.5	1.59E-03	2.82E-04	1.69E-03	3.59E-03	1.04E-03	2.50E-03	2.51E-03	2.21E-03	5.13E-03	2.46E-03	1.94E-03	3.25E-04	1.96E-03	3.86E-04	6.56E-04	4.98E-04	3.20E-03	3.21E-03	2.81E-03	4.82E-03	4.84E-03	4.21E-03	1.65E-03	3.32E-03	7.95E-04	3.40E-03	4.09E-03	5.37E-04
552257.22_4173131.6	552257.22	4173131.6	1.5	1.69E-03	3.01E-04	1.92E-03	4.59E-03	1.13E-03	2.64E-03	2.65E-03	2.33E-03	6.75E-03	3.24E-03	2.05E-03	3.43E-04	2.01E-03	3.95E-04	6.83E-04	5.19E-04	3.34E-03	3.35E-03	2.93E-03	5.05E-03	5.06E-03	4.41E-03	1.73E-03	3.48E-03	8.33E-04	3.56E-03	4.28E-03	5.62E-04
552277.22_4173131.6	552277.22	4173131.6	1.5	1.81E-03	3.23E-04	2.20E-03	5.96E-03	1.23E-03	2.80E-03	2.82E-03	2.48E-03	8.61E-03	4.15E-03	2.24E-03	3.76E-04	2.12E-03	4.07E-04	7.15E-04	5.44E-04	3.50E-03	3.50E-03	3.07E-03	5.29E-03	5.30E-03	4.62E-03	1.81E-03	3.65E-03	8.71E-04	3.73E-03	4.48E-03	5.88E-04
552297.22_4173131.6	552297.22	4173131.6	1.5	1.93E-03	3.43E-04	2.45E-03	7.27E-03	1.35E-03	2.97E-03	2.97E-03	2.62E-03	9.63E-03	4.63E-03	2.29E-03	3.83E-04	2.08E-03	4.07E-04	7.36E-04	5.58E-04	3.66E-03	3.67E-03	3.21E-03	5.55E-03	5.57E-03	4.84E-03	1.90E-03	3.83E-03	9.16E-04	3.91E-03	4.71E-03	6.18E-04
552317.22_4173131.6	552317.22	4173131.6	1.5	2.05E-03	3.65E-04	2.68E-03	8.28E-03	1.48E-03	3.15E-03	3.16E-03	2.79E-03	1.02E-02	4.89E-03	2.42E-03	4.06E-04	2.12E-03	4.12E-04	7.60E-04	5.77E-04	3.83E-03	3.84E-03	3.36E-03	5.83E-03	5.85E-03	5.09E-03	2.00E-03	4.02E-03	9.63E-04	4.11E-03	4.95E-03	6.49E-04
552337.22_4173131.6	552337.22	4173131.6	1.5	2.17E-03	3.87E-04	2.86E-03	8.85E-03	1.65E-03	3.35E-03	3.36E-03	2.97E-03	1.02E-02	4.92E-03	2.57E-03	4.31E-04	2.16E-03	4.20E-04	7.84E-04	5.95E-04	4.01E-03	4.02E-03	3.51E-03	6.13E-03	6.14E-03	5.35E-03	2.10E-03	4.23E-03	1.01E-03	4.33E-03	5.21E-03	6.82E-04
552357.22_4173131.6	552357.22	4173131.6	1.5	2.28E-03	4.07E-04	2.96E-03	8.90E-03	1.83E-03	3.58E-03	3.59E-03	3.17E-03	9.84E-03	4.73E-03	2.72E-03	4.57E-04	2.22E-03	4.31E-04	8.08E-04	6.13E-04	4.20E-03	4.21E-03	3.68E-03	6.44E-03	6.46E-03	5.62E-03	2.21E-03	4.45E-03	1.07E-03	4.55E-03	5.48E-03	7.18E-04
552377.22_4173131.6	552377.22	4173131.6	1.5	2.38E-03	4.25E-04	3.03E-03	8.37E-03	2.09E-03	3.82E-03	3.83E-03	3.39E-03	9.03E-03	4.34E-03	2.89E-03	4.86E-04	2.30E-03	4.45E-04	8.32E-04	6.31E-04	4.40E-03	4.41E-03	3.85E-03	6.77E-03	6.79E-03	5.91E-03	2.33E-03	4.69E-03	1.12E-03	4.79E-03	5.77E-03	7.55E-04
552397.22_4173131.6	552397.22	4173131.6	1.5	2.47E-03	4.39E-04	3.10E-03	7.70E-03	2.40E-03	4.10E-03	4.11E-03	3.64E-03	8.35E-03	4.01E-03	3.08E-03	5.18E-04	2.39E-03	4.62E-04	8.55E-04	6.48E-04	4.62E-03	4.63E-03	4.05E-03	7.14E-03	7.16E-03	6.23E-03	2.45E-03	4.95E-03	1.18E-03	5.05E-03	6.08E-03	7.96E-04
552417.22_4173131.6	552417.22	4173131.6	1.5	2.53E-03	4.51E-04	3.25E-03	8.33E-03	2.80E-03	4.43E-03	4.44E-03	3.93E-03	7.98E-03	3.83E-03	3.29E-03	5.54E-04	2.49E-03	4.81E-04	8.77E-04	6.65E-04	4.86E-03	4.88E-03	4.26E-03	7.54E-03	7.56E-03	6.58E-03	2.60E-03	5.23E-03	1.25E-03	5.34E-03	6.43E-03	8.42E-04
552437.22_4173131.6	552437.22	4173131.6	1.5	2.60E-03	4.62E-04	3.52E-03	1.06E-02	3.32E-03	4.81E-03	4.82E-03	4.28E-03	7.64E-03	3.66E-03	3.53E-03	5.95E-04	2.62E-03	5.04E-04	8.98E-04	6.80E-04	5.14E-03	5.15E-03	4.50E-03	8.00E-03	8.02E-03	6.98E-03	2.76E-03	5.56E-03	1.33E-03	5.68E-03	6.83E-03	8.94E-04
552457.22_4173131.6	552457.22	4173131.6	1.5	2.68E-03	4.75E-04	3.79E-03	1.38E-02	3.74E-03	5.19E-03	5.20E-03	4.63E-03	7.44E-03	3.57E-03	3.81E-03	6.42E-04	2.76E-03	5.31E-04	9.17E-04	6.96E-04	5.43E-03	5.44E-03	4.76E-03	8.45E-03	8.47E-03	7.38E-03	2.91E-03	5.87E-03	1.41E-03	6.00E-03	7.23E-03	9.45E-04
552477.22_4173131.6	552477.22	4173131.6	1.5	2.78E-03	4.92E-04	4.30E-03	1.52E-02	5.10E-03	5.82E-03	5.84E-03	5.19E-03	7.26E-03	3.47E-03	4.13E-03	6.97E-04	2.95E-03	5.67E-04	9.37E-04	7.10E-04	5.83E-03	5.85E-03	5.10E-03	9.14E-03	9.17E-03	7.97E-03	3.16E-03	6.37E-03	1.52E-03	6.50E-03	7.82E-03	1.02E-03
552497.22_4173131.6	552497.22	4173131.6	1.5	2.88E-03	5.08E-04	4.51E-03	1.56E-02	6.65E-03	6.48E-03	6.50E-03	5.79E-03	7.07E-03	3.37E-03	4.51E-03	7.60E-04	3.17E-03	6.10E-04	9.57E-04	7.24E-04	6.27E-03	6.29E-03	5.49E-03	9.87E-03	9.89E-03	8.60E-03	3.41E-03	6.88E-03	1.64E-03	7.02E-03	8.45E-03	1.10E-03
552517.22_4173131.6	552517.22	4173131.6	1.5	2.97E-03	5.23E-04	4.47E-03	1.52E-02	9.22E-03	7.30E-03	7.32E-03	6.53E-03	6.73E-03	3.20E-03	4.94E-03	8.34E-04	3.48E-03	6.69E-04	9.78E-04	7.40E-04	6.79E-03	6.81E-03	5.94E-03	1.07E-02	1.08E-02	9.35E-03	3.71E-03	7.48E-03	1.79E-03	7.64E-03	9.20E-03	1.20E-03
552537.22_4173131.6	552537.22	4173131.6	1.5	3.07E-03	5.38E-04	4.15E-03	1.35E-02	1.37E-02	8.32E-03	8.33E-03	7.44E-03	6.24E-03	2.96E-03	5.45E-03	9.19E-04	3.78E-03	7.48E-04	1.00E-03	7.59E-04	7.42E-03	7.44E-03	6.49E-03	1.18E-02	1.18E-02	1.02E-02	4.07E-03	8.21E-03	1.96E-03	8.38E-03	1.01E-02	1.32E-03
552557.22_4173131.6	552557.22	4173131.6	1.5	3.18E-03	5.55E-04	3.58E-03	1.07E-02	2.18E-02	9.54E-03	9.56E-03	8.55E-03	5.64E-03	2.66E-03	6.04E-03	1.02E-03	4.43E-03	8.57E-04	1.04E-03	7.85E-04	8.19E-03	8.21E-03	7.15E-03	1.30E-02	1.30E-02	1.13E-02	4.51E-03	9.09E-03	2.17E-03	9.29E-03	1.12E-02	1.46E-03
552577.22_4173131.6	552577.22	4173131.6	1.5	3.33E-03	5.79E-04	3.04E-03	9.51E-03	3.28E-02	1.09E-02	1.09E-02	9.77E-03	5.06E-03	2.38E-03	6.73E-03	1.13E-03	5.13E-03	9.94E-04	1.08E-03	8.19E-04	9.15E-03	9.18E-03	7.99E-03	1.46E-02	1.46E-02	1.27E-02	5.06E-03	1.02E-02	2.42E-03	1.04E-02	1.26E-02	1.64E-03
552597.22_4173131.6	552597.22	4173131.6	1.5	3.58E-03	6.19E-04	2.77E-03	8.87E-03	3.80E-02	1.22E-02	1.22E-02	1.09E-02	4.69E-03	2.19E-03	7.52E-03	1.27E-03	5.87E-03	1.14E-03	1.15E-03	8.69E-04	1.04E-02	1.04E-02	9.07E-03	1.66E-02	1.67E-02	1.45E-02	5.77E-03	1.16E-02	2.77E-03	1.19E-02	1.43E-02	1.86E-03
552617.22_4173131.6	552617.22	4173131.6	1.5	3.96E-03	6.83E-04	2.73E-03	7.87E-03	4.03E-02	1.35E-02	1.35E-02	1.21E-02	4.46E-03	2.10E-03	8.46E-03	1.42E-03	6.50E-03	1.25E-03	1.14E-03	9.42E-04	1.20E-02	1.20E-02	1.05E-02	1.91E-02	1.92E-02	1.68E-02	6.70E-03	1.35E-02	3.22E-03	1.38E-02	1.66E-02	2.16E-03
552637.22_4173131.6	552637.22	4173131.6	1.5	4.54E-03	7.79E-04	2.44E-03	6.97E-03	4.28E-02	1.48E-02	1.48E-02	1.28E-02	4.61E-03	2.11E-03	9.65E-03	1.62E-03	7.09E-03	1.35E-03	1.40E-03	1.08E-03	1.43E-02	1.43E-02	1.25E-02	2.30E-02	2.31E-02	2.00E-02	7.97E-03	1.61E-02	3.83E-03	1.65E-02	1.98E-02	2.57E-03
552657.22_4173131.6	552657.22	4173131.6	1.5	5.41E-03	9.27E-04	3.10E-03	6.01E-03	3.86E-02	1.60E-02	1.60E-02	1.42E-02	4.96E-03	2.26E-03	1.13E-02	1.88E-03	7.75E-03	1.46E-03	1.62E-03	1.22E-03	1.75E-02	1.76E-02	1.53E-02	2.83E-02	2.84E-02	2.47E-02	9.81E-03	1.98E-02	4.71E-03	2.03E-02	2.44E-02	3.17E-03
552677.22_4173131.6	552677.22	4173131.6	1.5	6.76E-03	1.16E-03	3.47E-03	5.53E-03	3.12E-02	1.88E-02	1.88E-02	1.65E-02	5.69E-03	2.57E-03	1.37E-02	2.27E-03	8.67E-03	1.60E-03	1.97E-03	1.48E-03	2.25E-02	2.25E-02	1.96E-02	3.64E-02	3.65E-02	3.17E-02	1.26E-02	2.54E-02	6.02E-03	2.61E-02	3.14E-02	4.07E-03
552697.22_4173131.6	552697.22	4173131.6	1.5	8.91E-03	1.52E-03	4.02E-03	5.45E-03	2.68E-02	2.39E-02	2.40E-02	2.10E-02	7.03E-03	3.15

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	locks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	ocks_B10/B	ocks_B10/B	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
552997.22	552997.22	4173151.6	1.5	2.66E-03	4.60E-04	1.13E-03	1.08E-03	2.44E-03	6.37E-03	6.39E-03	5.62E-03	1.75E-03	7.86E-04	4.16E-03	6.87E-04	2.18E-03	3.85E-04	6.43E-04	4.83E-04	7.51E-03	7.53E-03	6.55E-03	1.22E-02	1.22E-02	1.06E-02	6.70E-03	1.35E-02	3.58E-03	9.00E-03	1.08E-02	1.44E-03
553017.22	552997.22	4173151.6	1.5	2.45E-03	4.25E-04	1.04E-03	9.92E-04	2.20E-03	5.83E-03	5.84E-03	5.14E-03	1.61E-03	7.22E-04	3.80E-03	6.27E-04	2.00E-03	3.52E-04	5.89E-04	4.43E-04	6.86E-03	6.87E-03	5.98E-03	1.11E-02	1.11E-02	9.67E-03	6.69E-03	1.34E-02	3.62E-03	8.24E-03	9.92E-03	1.32E-03
553037.22	552997.22	4173151.6	1.5	2.28E-03	3.96E-04	9.55E-04	9.18E-04	2.01E-03	5.38E-03	5.39E-03	4.75E-03	1.49E-03	6.68E-04	3.50E-03	5.77E-04	1.84E-03	3.25E-04	5.43E-04	4.08E-04	6.31E-03	6.33E-03	5.51E-03	1.02E-02	1.02E-02	8.91E-03	6.70E-03	1.35E-02	3.67E-03	7.62E-03	9.17E-03	1.22E-03
553057.22	552997.22	4173151.6	1.5	2.13E-03	3.70E-04	8.83E-04	8.52E-04	1.84E-03	4.99E-03	5.00E-03	4.40E-03	1.38E-03	6.22E-04	3.24E-03	5.35E-04	1.71E-03	3.02E-04	5.03E-04	3.79E-04	5.84E-03	5.86E-03	5.10E-03	9.46E-03	9.49E-03	8.24E-03	6.76E-03	1.36E-02	3.75E-03	7.08E-03	8.53E-03	1.14E-03
553077.22	552997.22	4173151.6	1.5	1.99E-03	3.45E-04	8.15E-04	7.92E-04	1.69E-03	4.62E-03	4.63E-03	4.08E-03	1.28E-03	5.77E-04	2.99E-03	4.94E-04	1.59E-03	2.79E-04	4.67E-04	3.51E-04	5.42E-03	5.44E-03	4.73E-03	8.78E-03	8.80E-03	7.63E-03	6.99E-03	1.40E-02	3.93E-03	6.59E-03	7.91E-03	1.06E-03
553097.22	552997.22	4173151.6	1.5	1.84E-03	3.20E-04	7.52E-04	7.34E-04	1.54E-03	4.26E-03	4.27E-03	3.76E-03	1.19E-03	5.35E-04	2.76E-03	4.55E-04	1.46E-03	2.58E-04	4.31E-04	3.24E-04	4.98E-03	4.99E-03	4.35E-03	8.07E-03	8.09E-03	7.03E-03	7.14E-03	1.43E-02	4.06E-03	6.10E-03	7.34E-03	9.87E-04
553117.22	553117.22	4173151.6	1.5	1.73E-03	3.00E-04	7.01E-04	6.86E-04	1.42E-03	3.98E-03	3.99E-03	3.51E-03	1.11E-03	5.01E-04	2.57E-03	4.25E-04	1.37E-03	2.42E-04	4.03E-04	3.03E-04	4.64E-03	4.66E-03	4.05E-03	7.53E-03	7.55E-03	6.56E-03	6.87E-03	1.38E-02	3.91E-03	5.71E-03	6.88E-03	9.27E-04
553137.22	553137.22	4173151.6	1.5	1.61E-03	2.83E-04	6.56E-04	6.45E-04	1.33E-03	3.74E-03	3.75E-03	3.30E-03	1.05E-03	4.72E-04	2.42E-03	3.99E-04	1.29E-03	2.27E-04	3.80E-04	2.86E-04	4.36E-03	4.37E-03	3.81E-03	7.08E-03	7.10E-03	6.17E-03	6.64E-03	1.33E-02	3.79E-03	5.39E-03	6.49E-03	8.77E-04
553157.22	553157.22	4173151.6	1.5	1.53E-03	2.67E-04	6.18E-04	6.08E-04	1.25E-03	3.52E-03	3.53E-03	3.11E-03	9.84E-04	4.45E-04	2.27E-03	3.76E-04	1.21E-03	2.13E-04	3.58E-04	2.69E-04	4.10E-03	4.12E-03	3.59E-03	6.67E-03	6.69E-03	5.77E-03	6.00E-03	1.20E-02	3.42E-03	5.06E-03	6.11E-03	8.25E-04
553177.22	553177.22	4173151.6	1.5	1.44E-03	2.51E-04	5.77E-04	5.70E-04	1.15E-03	3.30E-03	3.31E-03	2.91E-03	9.31E-04	4.19E-04	2.14E-03	3.53E-04	1.14E-03	2.01E-04	3.37E-04	2.54E-04	3.85E-03	3.86E-03	3.36E-03	6.25E-03	6.27E-03	5.45E-03	5.56E-03	1.12E-02	3.16E-03	4.78E-03	5.75E-03	7.79E-04
553197.22	553197.22	4173151.6	1.5	1.36E-03	2.37E-04	5.44E-04	5.38E-04	1.08E-03	3.12E-03	3.13E-03	2.75E-03	8.82E-04	3.97E-04	2.03E-03	3.34E-04	1.08E-03	1.91E-04	3.20E-04	2.41E-04	3.64E-03	3.65E-03	3.18E-03	5.92E-03	5.93E-03	5.16E-03	5.12E-03	1.03E-02	2.91E-03	4.53E-03	5.46E-03	7.40E-04
553217.22	553217.22	4173151.6	1.5	1.25E-03	2.18E-04	5.02E-04	4.98E-04	9.87E-04	2.86E-03	2.87E-03	2.52E-03	8.13E-04	3.66E-04	1.86E-03	3.07E-04	9.92E-04	1.76E-04	2.94E-04	2.22E-04	3.34E-03	3.35E-03	2.91E-03	5.42E-03	5.44E-03	4.72E-03	4.14E-03	8.32E-03	2.32E-03	4.15E-03	5.00E-03	6.77E-04
553237.22	553237.22	4173151.6	1.5	1.18E-03	2.05E-04	4.71E-04	4.68E-04	9.20E-04	2.68E-03	2.69E-03	2.37E-03	7.65E-04	3.45E-04	1.74E-03	2.88E-04	9.32E-04	1.65E-04	2.77E-04	2.09E-04	3.13E-03	3.14E-03	2.73E-03	5.09E-03	5.10E-03	4.43E-03	3.68E-03	7.39E-03	2.04E-03	3.89E-03	4.68E-03	6.34E-04
553257.22	553257.22	4173151.6	1.5	1.20E-03	2.08E-04	4.69E-04	4.67E-04	9.24E-04	2.73E-03	2.73E-03	2.41E-03	7.77E-04	3.50E-04	1.78E-03	2.94E-04	9.50E-04	1.68E-04	2.84E-04	2.13E-04	3.20E-03	3.21E-03	2.79E-03	5.20E-03	5.22E-03	4.53E-03	4.27E-03	8.58E-03	2.41E-03	4.01E-03	4.82E-03	6.56E-04
553277.22	553277.22	4173151.6	1.5	1.14E-03	1.98E-04	4.46E-04	4.45E-04	8.72E-04	2.60E-03	2.60E-03	2.29E-03	7.42E-04	3.34E-04	1.70E-03	2.81E-04	9.07E-04	1.60E-04	2.72E-04	2.04E-04	3.06E-03	3.07E-03	2.67E-03	4.96E-03	4.98E-03	4.33E-03	3.63E-03	7.30E-03	2.02E-03	3.82E-03	4.60E-03	6.26E-04
553297.22	553297.22	4173151.6	1.5	1.13E-03	1.97E-04	4.37E-04	4.37E-04	8.56E-04	2.58E-03	2.59E-03	2.28E-03	7.37E-04	3.32E-04	1.70E-03	2.80E-04	9.03E-04	1.60E-04	2.71E-04	2.04E-04	3.05E-03	3.06E-03	2.66E-03	4.95E-03	4.96E-03	4.31E-03	3.78E-03	7.60E-03	2.12E-03	3.83E-03	4.61E-03	6.28E-04
553317.22	553317.22	4173151.6	1.5	1.10E-03	1.91E-04	4.21E-04	4.22E-04	8.25E-04	2.50E-03	2.51E-03	2.21E-03	7.17E-04	3.23E-04	1.65E-03	2.73E-04	8.78E-04	1.55E-04	2.65E-04	2.00E-04	2.96E-03	2.97E-03	2.58E-03	4.81E-03	4.82E-03	4.19E-03	3.39E-03	6.81E-03	1.88E-03	3.71E-03	4.46E-03	6.08E-04
553337.22	553337.22	4173151.6	1.5	1.06E-03	1.83E-04	4.04E-04	4.05E-04	7.89E-04	2.40E-03	2.41E-03	2.12E-03	6.90E-04	3.11E-04	1.59E-03	2.63E-04	8.46E-04	1.50E-04	2.57E-04	1.93E-04	2.85E-03	2.86E-03	2.49E-03	4.63E-03	4.64E-03	4.03E-03	2.98E-03	5.98E-03	1.63E-03	3.56E-03	4.28E-03	5.82E-04
553357.22	553357.22	4173151.6	1.5	1.01E-03	1.76E-04	3.86E-04	3.88E-04	7.53E-04	2.30E-03	2.31E-03	2.03E-03	6.64E-04	2.99E-04	1.53E-03	2.53E-04	8.13E-04	1.44E-04	2.47E-04	1.86E-04	2.74E-03	2.75E-03	2.39E-03	4.44E-03	4.46E-03	3.87E-03	2.63E-03	5.29E-03	1.42E-03	3.41E-03	4.11E-03	5.58E-04
553377.22	553377.22	4173151.6	1.5	9.71E-04	1.69E-04	3.70E-04	3.73E-04	7.20E-04	2.21E-03	2.22E-03	1.95E-03	6.38E-04	2.87E-04	1.47E-03	2.44E-04	7.82E-04	1.38E-04	2.38E-04	1.79E-04	2.64E-03	2.64E-03	2.30E-03	4.28E-03	4.29E-03	3.73E-03	2.40E-03	4.82E-03	1.28E-03	3.29E-03	3.96E-03	5.37E-04
553397.22	553397.22	4173151.6	1.5	9.32E-04	1.62E-04	3.54E-04	3.58E-04	6.89E-04	2.12E-03	2.13E-03	1.87E-03	6.14E-04	2.77E-04	1.42E-03	2.34E-04	7.53E-04	1.33E-04	2.30E-04	1.73E-04	2.54E-03	2.54E-03	2.21E-03	4.11E-03	4.13E-03	3.59E-03	2.19E-03	4.40E-03	1.16E-03	3.18E-03	3.80E-03	5.16E-04
553417.22	553417.22	4173151.6	1.5	8.95E-04	1.55E-04	3.40E-04	3.43E-04	6.59E-04	2.04E-03	2.04E-03	1.80E-03	5.92E-04	2.66E-04	1.37E-03	2.26E-04	7.25E-04	1.28E-04	2.22E-04	1.67E-04	2.44E-03	2.45E-03	2.13E-03	3.96E-03	3.97E-03	3.45E-03	2.02E-03	4.05E-03	1.06E-03	3.04E-03	3.65E-03	4.96E-04
553437.22	553437.22	4173151.6	1.5	8.61E-04	1.49E-04	3.27E-04	3.30E-04	6.32E-04	1.96E-03	1.97E-03	1.73E-03	5.71E-04	2.56E-04	1.32E-03	2.18E-04	6.99E-04	1.24E-04	2.15E-04	1.61E-04	2.35E-03	2.35E-03	2.05E-03	3.81E-03	3.83E-03	3.32E-03	1.88E-03	3.77E-03	9.85E-04	2.92E-03	3.51E-03	4.77E-04
553457.22	553457.22	4173151.6	1.5	8.29E-04	1.44E-04	3.14E-04	3.18E-04	6.07E-04	1.89E-03	1.90E-03	1.67E-03	5.51E-04	2.48E-04	1.27E-03	2.10E-04	6.75E-04	1.20E-04	2.08E-04	1.57E-04	2.27E-03	2.28E-03	1.98E-03	3.68E-03	3.69E-03	3.21E-03	1.76E-03	3.53E-03	9.12E-04	2.81E-03	3.38E-03	4.57E-04
553477.22	553477.22	4173151.6	1.5	7.99E-04	1.39E-04	3.03E-04	3.07E-04	5.83E-04	1.82E-03	1.83E-03	1.60E-03	5.32E-04	2.40E-04	1.23E-03	2.03E-04	6.52E-04	1.15E-04	2.01E-04	1.52E-04	2.19E-03	2.20E-03	1.91E-03	3.55E-03	3.56E-03	3.10E-03	1.65E-03	3.32E-03	8.53E-04	2.70E-03	3.26E-03	4.40E-04
553497.22	553497.22	4173151.6	1.5	7.69E-04	1.34E-04	2.91E-04	2.95E-04	5.61E-04	1.75E-03	1.76E-03	1.55E-03	5.14E-04	2.31E-04	1.19E-03	1.96E-04	6.30E-04	1.11E-04	1.95E-04	1.47E-04	2.12E-03	2.12E-03	1.85E-03	3.43E-03	3.44E-03	2.99E-03	1.56E-03	3.13E-03	8.01E-04	2.60E-03	3.13E-03	4.23E-04
553517.22	553517.22	4173151.6	1.5	7.42E-04	1.29E-04	2.81E-04	2.85E-04	5.40E-04	1.69E-03	1.70E-03	1.49E-03	4.97E-04	2.24E-04	1.15E-03	1.90E-04	6.09E-04	1.08E-04	1.89E-04	1.42E-04	2.05E-03	2.05E-03	1.78E-03	3.32E-03	3.33E-03	2.89E-03	1.48E-03	2.98E-03	7.58E-04	2.51E-03	3.03E-03	4.08E-04
553537.22	553537.22	4173151.6	1.5	7.15E-04	1.24E-04	2.71E-04	2.75E-04	5.19E-04	1.63E-03	1.63E-03	1.44E-03	4.80E-04	2.16E-04	1.11E-03	1.83E-04	5.88E-04	1.04E-04	1.83E-04	1.38E-04	1.97E-03	1.98E-03	1.72E-03	3.20E-03	3.21E-03	2.79E-03	1.40E-03	2.83E-03	7.17E-04	2.42E-03	2.91E-03	3.91E-04
553557.22	553557.22	4173151.6	1.5	6.88E-04	1.19E-04	2.60E-04	2.65E-04	4.99E-04	1.57E-03	1.57E-03	1.38E-03	4.62E-04	2.08E-04	1.07E-03	1.77E-04	5.67E-04	1.00E-04	1.77E-04	1.33E-04	1.90E-03	1.91E-03	1.66E-03	3.08E-03	3.09E-03	2.68E-03	1.33E-03	2.72E-03	6.88E-04	2.32E-03	2.79E-03	3.75E-04
553577.22	553577.22	4173151.6	1.5	6.64E-04	1.15E-04	2.51E-04	2.56E-04	4.81E-04	1.52E-03	1.52E-03	1.33E-03	4.48E-04	2.02E-04	1.04E-03	1.71E-04	5.49E-04	9.72E-05	1.72E-04	1.30E-04	1.84E-03	1.85E-03	1.61E-03	2.98E-03	2.99E-03	2.60E-03	1.27E-03	2.57E-03	6.47E-04	2.24E-03	2.70E-03	3.62E-04
553597.22	553597.22	4173151.6	1.5	6.42E-04	1.11E-04	2.43E-04	2.47E-04	4.64E-04	1.47E-03	1.47E-03	1.29E-03	4.34E-04	1.95E-04	1.01E-03	1.66E-04	5.32E-04	9.43E-05	1.67E-04	1.26E-04	1.78E-03	1.79E-03	1.56E-03	2.89E-03	2.90E-03	2.52E-03	1.22E-03	2.46E-03	6.19E-04	2.17E-03	2.61E-03	3.50E-04
553617.22	553617.22	4173151.6	1.5	6.22E-04	1.08E-04	2.36E-04	2.40E-04	4.49E-04	1.42E-03	1.42E-03	1.25E-03	4.21E-04	1.89E-04	9.75E-04	1.61E-04	5.17E-04	9.15E-05	1.62E-04	1.22E-04	1.73E-03	1.73E-03	1.51E-03	2.80E-03	2.81E-03	2.45E-03	1.18E-03	2.39E-03	5.99E-04	2.10E-03	2.52E-03	3.38E-04
553637.22	553637.22	4173151.6	1.5	6.03E-04	1.05E-04	2.28E-04	2.32E-04	4.34E-04	1.38E-03	1.38E-03	1.21E-03	4.09E-04	1.84E-04	9.48E-04	1.57E-04	5.02E-04	8.89E-05	1.58E-04	1.19E-04	1.68E-03	1.69E-03	1.47E-03	2.73E-03	2.73E-03	2.38E-03	1.13E-03	2.28E-03	5.71E-04	2.04E-03	2.46E-03	3.28E-04
553657.22	553657.22	4173151.6	1.5	5.85E-04	1.01E-04	2.20E-04	2.25E-04	4.20E-04	1.34E-03	1.34E-03	1.18E-03	3.97E-04	1.79E-04	9.22E-04	1.52E-04	4.88E-04	8.64E-05	1.54E-04	1.16E-04	1.64E-03	1.64E-03	1.43E-03	2.65E-03	2.66E-03	2.31E-03	1.09E-03	2.20E-03	5.50E-04	1.98E-03	2.38E-03	3.18E-04
553677.22	553677.22	4173151.6	1.5	5.67E-04	9.83E-05	2.14E-04	2.18E-04	4.07E-04	1.30E-03	1.30E-03	1.14E-03	3.86E-04	1.74E-04	8.96E-04	1.48E-04	4.74E-04	8.40E-05	1.50E-04	1.13E-04	1.59E-03	1.60E-03	1.39E-03	2.58E-03	2.58E-03	2.24E-03	1.05E-03	2.12E-03	5.30E-04	1.92E-03	2.31E-03	3.09E-04
553697.22	553697.22	4173151.6	1.5	5.50E-04	9.54E-05	2.07E-04	2.12E-04	3.95E-04	1.26E-03	1.26E-03	1.11E-03	3.75E-04	1.69E-04	8.72E-04	1.44E-04	4.61E-04	8.17E-05	1.46E-04	1.10E-04	1.55E-03	1.55E-03	1.35E-03	2.50E-03	2.51E-03	2.18E-03	1.02E-03	2.05E-03	5.11E-04	1.87E-03	2.25E-03	2.99E-04
553717.22	553717.22	4173151.6	1.5	5.34E-04	9.25E-05	2.01E-04	2.06E-04	3.83E-04	1.22E-03	1.23E-03	1.08E-03	3.65E-04	1.64E-04	8.48E-04	1.40E-04	4.48E-04	7.94E-05	1.43E-04	1.08E-04	1.50E-03	1.51E-03	1.31E-03	2.43E-03	2.44E-03	2.12E-03	9.85E-04	1.98E-03	4.93E-04	1.81E-03	2.18E-03	2.91E-04
553737.22	553737.22	4173151.6	1.5	5.18E-04	8.98E-05	1.95E-04	2.00E-04	3.71E-04	1.19E-03	1.19E-03	1.04E-03	3.55E-04	1.60E-04	8.25E-04	1.36E-04	4.36E-04	7.73E-05	1.39E-04	1.05E-04	1.46E-03	1.47E-03	1.28E-03	2.37E-03	2.37E-03	2.06E-03	9.53E-04	1.92E-03	4.77E-04	1.76E-03	2.12E-03	2.82E-04
553757.22	553757.22	4173151.6	1.5	5.03E-04	8.72E-05	1.89E-04	1.94E-04	3.60E-04	1.15E-03	1.16E-03	1.01E-03	3.45E-04	1.55E-04	8.03E-04	1.33E-04	4.24E-04	7.52E-05	1.36E-04	1.02E-04	1.42E-03	1.43E-03	1.24E-03	2.30E-03	2.31E-03	2.01E-03	9.22E-04	1.86E-03	4.61E-04	1.71E-03	2.06E-03	2.74E-04
551897.22	551897.22	4173171.6	1.5	6.48E-04	1.14E-04	3.64E-04	4.34E-04	4.34E-04	1.27E-03	1.27E-03	1.12E-03	6.67E-04	3.10E-04	9.90E-04	1.65E-04	7.06E-04	1.34E-04	2.66E-04	2.02E-04	1.70E-03	1.70E-03	1.49E-03	2.60E-03	2.61E-03	2.27E-03	8.91E-04	1.80E-03	4.30E-04	1.84E-03	2.22E-03	2.92E-04
551917.22	551917.22	4173171.6	1.5	6.74E-04	1.18E-04	3.78E-04	4.86E-04	4.60E-04	1.33E-03	1.33E-03	1.16E-03	7.01E-04	3.26E-04	1.01E-03	1.71E-04	7.29E-04	1.39E-04	2.75E-04	2.09E-04	1.75E-03	1.76E-03	1.54E-03	2.69E-03	2.70E-03	2.34E-03	9.59E-04	1.85E-03	4.44E-04	1.90E-03	2.30E-03	3.02E-04
551937.22	551937.22	4173171.6	1.5	7.01E-04	1.23E-04	4.11E-04	4.99E-04	4.69E-04	1.35E-03	1.36E-03	1.19E-03	7.49E-04	3.49E-04	1.06E-03	1.76E-04	7.73E-04	1.47E-04	2.93E-04	2.22E-04	1.81E-03	1.81E-03	1.59E-03	2.77E-03	2.78E-03	2.42E-03	9.48E-04	1.91E-03	4.58E-04	1.96E-03	2.36E-03	3.11E-04
551957.22	551957.22	4173171.6	1.5	7.31E-04	1.28E-04	4.38E-04	5.38E-04	4.88E-04	1.40E-03	1.40E-03	1.23E-03	7.97E-04	3.72E-04	1.09E-03	1.82E-04	8.11E-04	1.54E-04	3.06E-04	2.32E-04	1.87E-03	1.87E-03	1.64E-03	2.86E-03	2.87E-03	2.50E-03	9.78E-04	1.97E-03	4.73E-04	2.02E-03	2.43E-03	3.21E-04
551977.22	551977.22	4173171.6	1.5	7.62E-04	1.34E-04	4.68E-04	5.81E-04	5.09E-04	1.45E-03	1.45E-03	1.28E-03	8.49E-04	3.96E-04	1.13E-03	1.88E-04	8.51E-04	1.62E-04	3.19E-04	2.42E-04	1.93E-03	1.94E-03	1.69E-03	2.96E-03	2.96E-03	2.58E-03	1.01E-03	2.04E-03	4.88E-04	2.09E-03	2.51E-03	3.31E-04
551997.22	551997.22	4173171.6	1.5	7.98E-04	1.40E-04	5.02E-04	6.33E-04	5.31E-04	1.50E-03	1.51E-03	1.33E-03	9.08E-04	4.24E-04	1.17E-03	1.95E-04	8.95E-04	1.71E-04	3.34E-04	2.53E-04	2.00E-03	2.01E-03	1.76E-03	3.06E-03	3.07E-03	2.67E-03	1.05E-03	2.11E-03	5.05E-04	2.16E-03	2.60E-03	3.43E-04
552017.22	552017.22	4173171.6	1.5	8.40E-04	1.48E-04	5.43E-04	6.98E-04	5.57E-04	1.57E-03	1.58E-03	1.39E-03	9.98E-04	4.58E-04	1.21E-03	2.02E-04	9.47E-04	1.81E-04	3.51E-04	2.66E-04	2.08E-03	2.09E-03	1.82E-03	3.17E-03	3.18E-03	2.77E-03	1.09E-03	2.19E-03	5.24E-04	2.24E-03	2.70E-03	3.55E-04
552037.22	552037.22	4173171.6	1.5	8.85E-04	1.56E-04	5.90E-04	7.73E-04	5.85E-04	1.63E-03	1.64E-03	1.44E-03	1.06E-03	4.97E-04	1.26E-03	2.10E-04	1.00E-03	1.92E-04	3.68E-04	2.79E-04	2.16E-03	2.17E-03	1.90E-03	3.30E-03	3.30E-03	2.88E-03	1.13E-03	2.27E-03	5.44E-04	2.33E-03	2.80E-03	3.69E-04
552057.22	552057.22	4173171.6	1.5	9.33E-04	1.66E-04	6.42E-04	8.59E-04	6.15E-04	1.70E-03	1.70E-03	1.50E-03	1.15E-03	5.39E-04	1.31E-03	2.19E-04	1.06E-03	2.04E-04	3.87E-04	2.93E-04	2.25E-03	2.25E-03	1.97E-03	3.42E-03	3.43E-03	2.99E-03	1.17E-03	2.36E-03	5.65E-04	2.42E-03	2.91E-03	3.82E-04
552077.22	552077.22	4173171.6	1.5	9.86E-04	1.75E-04	7.07E-04	9.61E-04	6.46E-04	1.76E-03	1.77E-03	1.55E-03	1.25E-03	5.88E-04	1.36E-03	2.27E-04	1.12E-03	2.16E-04	4.07E-04	3.09E-04	2.34E-03	2.35E-03	2.05E-03	3.55E-03	3.56E-03	3.10E-03	1.21E-03	2.45E-03	5.86E-04	2.51E-03	3.02E-03	3.97E-04
552097.22	552097.22	4173171.6	1.5	1.05E-03	1.85E-04	7.72E-04	1.06E-03	6.80E-04	1.85E-03	1.85E-03	1.62E-03	1.38E-03	6.48E-04	1.44E-03	2.39E-04	1.18E-03	2.30E-04	4.36E-04	3.31E-04	2.43E-03	2.43E-03	2.13E-03	3.68E-03	3.70E-03	3.22E-03	1.26E-03	2.54E-03	6.08E-04	2.60E-03	3.13E-03	4.12E-04
552117.22	552117.22	4173171.6	1.5	1.11E-03	1.96E-04	8.53E-04	1.24E-03	7.17E-04	1.92E-03	1.92E-03	1.69E-03	1.52E-03	7.18E-04	1.47E-03	2.46E-04	1.26E-03	2.44E-04	4.52E-04	3.43E-04	2.52E-03	2.52E-03	2.21E-03	3.82E-03	3.83E-03	3.34E-03	1.31E-03	2.64E-03	6.31E-04	2.70E-03	3.25E-03	4.27E-04
552137.22	552137.22	4173171.6	1.5	1.18E-03	2.10E-04	9.54E-04	1.44E-03	7.58E-04	2.00E-03	2.01E-03	1.77E-03	1.70E-03	8.04E-04	1.53E-03	2.56E-04	1.34E-03	2.60E-04	4.76E-04	3.61E-04	2.62E-03	2.62E-03	2.29E-03	3.97E-03	3.98E-03	3.46E-03	1.36E-03	2.74E-03	6.55E-04	2.80E-03	3.37E-03	4.43E-04
552157.22	552157.22	4173171.6	1.5	1.27E-03	2.25E-04	1.08E-03	1.70E-03	8.04E-04	2.09E-03	2.10E-03	1.84E-03	1.92E-03	9.11E-04	1.60E-03	2.67E-04	1.43E-03	2.77E-04	5.01E-04	3.80E-04	2.72E-03	2.72E-03	2.38E-03	4.12E-03	4.13E-03	3.60E-03	1.41E-03	2.84E-03	6.80E-04	2.91E-03	3.50E-03	4.60E-04
552177.22	552177.22	4173171.6	1.5	1.36E-03	2.41E-04	1.23E-03	2.03E-03	8.50E-04	2.17E-03	2.18E-03	1.91E-03	2.13E-03	1.04E-03	1.67E-03	2.78E-04	1.51E-03	2.94E-04	5.27E-04	4.00E-04

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	locks_A8/A9	Block_A10	ks_A11/A12	cks_A11/A12/A	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	cks_B10/B1	locks_B10/B	locks_C2/C3	ocks_C2/C3	locks_C2/C3	ocks_C4/C5	locks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
552477.22_4173191.6	552477.22	4173191.6	1.5	3.53E-03	6.31E-04	8.89E-03	2.02E-02	4.53E-03	6.28E-03	6.29E-03	5.61E-03	3.85E-03	1.82E-03	3.86E-03	6.48E-04	2.52E-03	4.75E-04	8.31E-04	6.29E-04	5.85E-03	5.87E-03	5.12E-03	9.24E-03	9.26E-03	8.05E-03	3.19E-03	6.44E-03	1.54E-03	6.57E-03	7.91E-03	1.03E-03
552497.22_4173191.6	552497.22	4173191.6	1.5	3.69E-03	6.60E-04	1.10E-02	1.92E-02	5.69E-03	7.14E-03	7.16E-03	6.40E-03	3.83E-03	1.80E-03	4.17E-03	7.00E-04	2.68E-03	5.04E-04	8.55E-04	6.47E-04	6.29E-03	6.31E-03	5.50E-03	9.95E-03	9.98E-03	8.68E-03	3.45E-03	6.95E-03	1.66E-03	7.09E-03	8.54E-03	1.11E-03
552517.22_4173191.6	552517.22	4173191.6	1.5	3.81E-03	6.79E-04	1.20E-02	1.85E-02	7.31E-03	8.27E-03	8.29E-03	7.42E-03	3.76E-03	1.77E-03	4.54E-03	7.61E-04	2.87E-03	5.40E-04	8.83E-04	6.67E-04	6.81E-03	6.83E-03	5.95E-03	1.08E-02	1.08E-02	9.43E-03	3.75E-03	7.55E-03	1.80E-03	7.71E-03	9.28E-03	1.21E-03
552537.22_4173191.6	552537.22	4173191.6	1.5	3.88E-03	6.89E-04	1.20E-02	1.69E-02	9.72E-03	9.84E-03	9.86E-03	8.86E-03	3.66E-03	1.71E-03	4.96E-03	8.31E-04	3.11E-03	5.83E-04	9.16E-04	6.92E-04	7.44E-03	7.46E-03	6.50E-03	1.18E-02	1.19E-02	1.03E-02	4.11E-03	8.28E-03	1.98E-03	8.46E-03	1.02E-02	1.33E-03
552557.22_4173191.6	552557.22	4173191.6	1.5	3.93E-03	6.94E-04	1.03E-02	1.56E-02	1.08E-02	1.22E-02	1.22E-02	9.91E-03	3.56E-03	1.66E-03	5.34E-03	9.14E-04	3.35E-03	6.27E-04	9.59E-04	7.24E-04	8.00E-03	8.02E-03	6.99E-03	1.29E-02	1.31E-02	1.14E-02	4.55E-03	9.17E-03	2.19E-03	9.37E-03	1.13E-02	1.47E-03
552577.22_4173191.6	552577.22	4173191.6	1.5	3.97E-03	6.98E-04	9.68E-03	7.67E-03	1.19E-02	1.77E-02	1.56E-02	1.56E-02	1.42E-02	3.47E-03	1.60E-03	6.05E-03	1.01E-03	3.75E-03	7.02E-04	1.02E-03	7.67E-04	9.18E-03	9.20E-03	8.02E-03	1.47E-02	1.47E-02	1.28E-02	5.10E-03	1.02E-02	2.45E-03	1.05E-02	1.27E-02	1.65E-03
552597.22_4173191.6	552597.22	4173191.6	1.5	4.11E-03	7.17E-04	7.11E-03	9.39E-03	2.11E-02	1.95E-02	1.96E-02	1.78E-02	3.46E-03	1.59E-03	6.76E-03	1.13E-03	4.17E-03	7.76E-04	1.09E-03	8.24E-04	1.04E-02	1.05E-02	9.10E-03	1.67E-02	1.68E-02	1.46E-02	5.80E-03	1.17E-02	2.79E-03	1.20E-02	1.44E-02	1.88E-03
552617.22_4173191.6	552617.22	4173191.6	1.5	4.41E-03	7.67E-04	6.97E-03	7.27E-03	2.30E-02	2.18E-02	2.19E-02	1.98E-02	3.56E-03	1.63E-03	7.66E-03	1.28E-03	4.64E-03	8.59E-04	1.20E-03	9.05E-04	1.21E-02	1.21E-02	1.05E-02	1.95E-02	1.95E-02	1.69E-02	6.74E-03	1.36E-02	3.24E-03	1.39E-02	1.68E-02	2.18E-03
552637.22_4173191.6	552637.22	4173191.6	1.5	4.95E-03	8.56E-04	6.66E-03	5.90E-03	2.47E-02	2.45E-02	2.45E-02	2.20E-02	3.83E-03	1.75E-03	8.55E-03	1.47E-03	5.21E-03	9.56E-04	1.36E-03	1.02E-03	1.42E-02	1.42E-02	1.25E-02	2.29E-02	2.29E-02	1.98E-02	8.04E-03	1.62E-02	3.85E-03	1.66E-02	2.00E-02	2.60E-03
552657.22_4173191.6	552657.22	4173191.6	1.5	5.82E-03	1.00E-03	6.15E-03	5.12E-03	2.38E-02	2.45E-02	2.45E-02	2.20E-02	4.33E-03	1.95E-03	1.05E-02	1.75E-03	5.99E-03	1.09E-03	1.59E-03	1.20E-03	1.77E-02	1.77E-02	1.54E-02	2.86E-02	2.87E-02	2.49E-02	9.90E-03	2.00E-02	4.74E-03	2.05E-02	2.47E-02	3.20E-03
552677.22_4173191.6	552677.22	4173191.6	1.5	7.21E-03	1.24E-03	5.88E-03	4.79E-03	2.15E-02	2.56E-02	2.56E-02	2.28E-02	5.20E-03	2.33E-03	1.31E-02	2.16E-03	7.17E-03	1.28E-03	1.96E-03	1.48E-03	2.28E-02	2.28E-02	1.98E-02	3.69E-02	3.70E-02	3.22E-02	1.27E-02	2.57E-02	6.10E-03	2.64E-02	3.18E-02	4.13E-03
552697.22_4173191.6	552697.22	4173191.6	1.5	9.52E-03	1.63E-03	5.87E-03	4.92E-03	1.87E-02	2.94E-02	2.95E-02	2.61E-02	6.72E-03	2.99E-03	1.72E-02	2.84E-03	9.11E-03	1.61E-03	2.58E-03	1.94E-03	3.10E-02	3.11E-02	2.70E-02	5.04E-02	5.06E-02	4.39E-02	1.74E-02	3.50E-02	8.29E-03	3.61E-02	4.35E-02	5.63E-03
552717.22_4173191.6	552717.22	4173191.6	1.5	1.10E-02	1.89E-03	5.72E-03	4.94E-03	1.66E-02	3.25E-02	3.26E-02	2.87E-02	7.69E-03	3.42E-03	1.99E-02	3.28E-03	1.05E-02	1.86E-03	2.98E-03	2.24E-03	3.64E-02	3.65E-02	3.17E-02	5.92E-02	5.94E-02	5.16E-02	2.04E-02	4.11E-02	9.74E-03	4.24E-02	5.11E-02	6.61E-03
552737.22_4173191.6	552737.22	4173191.6	1.5	9.70E-03	1.66E-03	4.95E-03	4.26E-03	1.35E-02	2.81E-02	2.82E-02	2.48E-02	6.69E-03	2.98E-03	1.73E-02	2.85E-03	8.80E-03	1.55E-03	2.60E-03	1.95E-03	3.16E-02	3.17E-02	2.76E-02	5.14E-02	5.15E-02	4.48E-02	1.77E-02	3.58E-02	8.49E-03	3.68E-02	4.43E-02	5.73E-03
552757.22_4173191.6	552757.22	4173191.6	1.5	9.88E-03	1.69E-03	4.60E-03	4.06E-03	1.19E-02	2.77E-02	2.78E-02	2.45E-02	6.76E-03	3.00E-03	1.75E-02	2.88E-03	8.90E-03	1.55E-03	2.63E-03	1.98E-03	3.22E-02	3.23E-02	2.81E-02	5.24E-02	5.25E-02	4.56E-02	1.81E-02	3.65E-02	8.67E-03	3.75E-02	4.52E-02	5.85E-03
552777.22_4173191.6	552777.22	4173191.6	1.5	9.95E-03	1.70E-03	4.29E-03	3.88E-03	1.07E-02	2.72E-02	2.72E-02	2.39E-02	6.75E-03	3.00E-03	1.75E-02	2.88E-03	8.84E-03	1.53E-03	2.63E-03	1.98E-03	3.24E-02	3.25E-02	2.82E-02	5.27E-02	5.28E-02	4.59E-02	1.83E-02	3.69E-02	8.76E-03	3.78E-02	4.55E-02	5.89E-03
552797.22_4173191.6	552797.22	4173191.6	1.5	1.19E-02	2.03E-03	4.49E-03	4.27E-03	1.10E-02	3.16E-02	3.17E-02	2.78E-02	8.05E-03	3.57E-03	2.09E-02	3.44E-03	1.05E-02	1.81E-03	3.15E-03	2.36E-03	3.92E-02	3.93E-02	3.42E-02	6.39E-02	6.41E-02	5.56E-02	2.21E-02	4.46E-02	1.06E-02	4.58E-02	5.51E-02	7.14E-03
552817.22_4173191.6	552817.22	4173191.6	1.5	8.21E-03	1.41E-03	3.36E-03	3.11E-03	7.94E-03	2.17E-02	2.18E-02	1.91E-02	5.48E-03	2.44E-03	1.41E-02	2.33E-03	7.10E-03	1.23E-03	2.14E-03	1.60E-03	2.62E-02	2.62E-02	2.28E-02	4.27E-02	4.27E-02	3.71E-02	1.50E-02	3.02E-02	7.21E-03	3.06E-02	3.68E-02	4.77E-03
552837.22_4173191.6	552837.22	4173191.6	1.5	8.86E-03	1.52E-03	3.33E-03	3.18E-03	7.80E-03	2.31E-02	2.31E-02	2.03E-02	5.91E-03	2.62E-03	1.53E-02	2.51E-03	7.65E-03	1.32E-03	2.31E-03	1.73E-03	2.85E-02	2.86E-02	2.49E-02	4.64E-02	4.65E-02	4.04E-02	1.64E-02	3.30E-02	7.88E-03	3.33E-02	4.01E-02	5.20E-03
552857.22_4173191.6	552857.22	4173191.6	1.5	6.74E-03	1.16E-03	2.66E-03	2.50E-03	6.05E-03	1.73E-02	1.74E-02	1.53E-02	4.43E-03	1.97E-03	1.14E-02	1.87E-03	5.70E-03	9.87E-04	1.72E-03	1.29E-03	2.10E-02	2.11E-02	1.83E-02	3.42E-02	3.43E-02	2.98E-02	1.23E-02	2.48E-02	5.96E-03	2.46E-02	2.96E-02	3.85E-03
552877.22_4173191.6	552877.22	4173191.6	1.5	5.52E-03	9.50E-04	2.23E-03	2.08E-03	4.96E-03	1.40E-02	1.40E-02	1.23E-02	3.58E-03	1.59E-03	9.11E-03	1.50E-03	4.58E-03	7.95E-04	1.39E-03	1.04E-03	1.67E-02	1.68E-02	1.46E-02	2.72E-02	2.73E-02	2.37E-02	1.00E-02	2.02E-02	4.89E-03	1.96E-02	2.36E-02	3.08E-03
552897.22_4173191.6	552897.22	4173191.6	1.5	4.70E-03	8.11E-04	1.92E-03	1.79E-03	4.20E-03	1.18E-02	1.18E-02	1.04E-02	3.01E-03	1.34E-03	7.61E-03	1.25E-03	3.83E-03	6.67E-04	1.16E-03	8.73E-04	1.39E-02	1.40E-02	1.21E-02	2.26E-02	2.27E-02	1.97E-02	8.56E-03	1.72E-02	4.21E-03	1.64E-02	1.97E-02	2.57E-03
552917.22_4173191.6	552917.22	4173191.6	1.5	4.10E-03	7.08E-04	1.68E-03	1.57E-03	3.68E-03	1.03E-02	1.03E-02	9.16E-03	2.63E-03	1.16E-03	6.51E-03	1.07E-03	3.35E-03	5.78E-04	9.96E-04	7.49E-04	1.19E-02	1.20E-02	1.04E-02	1.93E-02	1.94E-02	1.68E-02	7.51E-03	1.51E-02	3.72E-03	1.40E-02	1.68E-02	2.20E-03
552937.22_4173191.6	552937.22	4173191.6	1.5	3.64E-03	6.30E-04	1.50E-03	1.39E-03	3.16E-03	8.85E-03	8.88E-03	7.81E-03	2.29E-03	1.02E-03	5.68E-03	9.37E-04	2.88E-03	5.03E-04	8.72E-04	6.56E-04	1.03E-02	1.04E-02	9.02E-03	1.68E-02	1.68E-02	1.46E-02	6.77E-03	1.36E-02	3.39E-03	1.22E-02	1.47E-02	1.93E-03
552957.22_4173191.6	552957.22	4173191.6	1.5	3.28E-03	5.68E-04	1.34E-03	1.26E-03	2.80E-03	7.88E-03	7.90E-03	6.95E-03	2.04E-03	9.13E-04	5.04E-03	8.32E-04	2.57E-03	4.48E-04	7.76E-04	5.84E-04	9.16E-03	9.19E-03	7.99E-03	1.49E-02	1.49E-02	1.29E-02	6.24E-03	1.26E-02	3.15E-03	1.09E-02	1.31E-02	1.72E-03
552977.22_4173191.6	552977.22	4173191.6	1.5	2.98E-03	5.17E-04	1.22E-03	1.14E-03	2.51E-03	7.09E-03	7.11E-03	6.26E-03	1.85E-03	8.26E-04	4.52E-03	7.46E-04	2.31E-03	4.04E-04	6.99E-04	5.25E-04	8.22E-03	8.24E-03	7.17E-03	1.33E-02	1.34E-02	1.16E-02	5.84E-03	1.18E-02	2.98E-03	9.77E-03	1.18E-02	1.55E-03
552997.22_4173191.6	552997.22	4173191.6	1.5	2.73E-03	4.74E-04	1.11E-03	1.04E-03	2.26E-03	6.46E-03	6.48E-03	5.68E-03	1.68E-03	7.54E-04	4.10E-03	6.77E-04	2.10E-03	3.68E-04	6.35E-04	4.78E-04	7.47E-03	7.49E-03	6.50E-03	1.21E-02	1.22E-02	1.05E-02	5.56E-03	1.12E-02	2.87E-03	8.88E-03	1.07E-02	1.41E-03
553017.22_4173191.6	553017.22	4173191.6	1.5	2.52E-03	4.38E-04	1.02E-03	9.61E-04	2.06E-03	5.90E-03	5.91E-03	5.21E-03	1.55E-03	6.94E-04	3.75E-03	6.18E-04	1.93E-03	3.38E-04	5.83E-04	4.38E-04	6.81E-03	6.83E-03	5.94E-03	1.10E-02	1.11E-02	9.61E-03	5.38E-03	1.08E-02	2.81E-03	8.15E-03	9.81E-03	1.30E-03
553037.22_4173191.6	553037.22	4173191.6	1.5	2.34E-03	4.06E-04	9.37E-04	8.89E-04	1.88E-03	5.44E-03	5.45E-03	4.80E-03	1.43E-03	6.42E-04	3.45E-03	5.69E-04	1.78E-03	3.12E-04	5.38E-04	4.05E-04	6.27E-03	6.29E-03	5.47E-03	1.02E-02	1.02E-02	8.85E-03	5.30E-03	1.06E-02	2.79E-03	7.53E-03	9.07E-03	1.20E-03
553057.22_4173191.6	553057.22	4173191.6	1.5	2.17E-03	3.77E-04	8.65E-04	8.25E-04	1.72E-03	5.02E-03	5.03E-03	4.43E-03	1.33E-03	5.96E-04	3.18E-03	5.25E-04	1.65E-03	2.89E-04	4.97E-04	3.74E-04	5.79E-03	5.81E-03	5.05E-03	9.38E-03	9.41E-03	8.17E-03	5.30E-03	1.07E-02	2.84E-03	6.98E-03	8.41E-03	1.12E-03
553077.22_4173191.6	553077.22	4173191.6	1.5	2.00E-03	3.47E-04	7.96E-04	7.61E-04	1.57E-03	4.61E-03	4.62E-03	4.07E-03	1.22E-03	5.49E-04	2.91E-03	4.80E-04	1.51E-03	2.66E-04	4.57E-04	3.44E-04	5.31E-03	5.33E-03	4.64E-03	8.61E-03	8.63E-03	7.50E-03	5.72E-03	1.15E-02	3.14E-03	6.44E-03	7.75E-03	1.03E-03
553097.22_4173191.6	553097.22	4173191.6	1.5	1.84E-03	3.20E-04	7.34E-04	7.00E-04	1.44E-03	4.25E-03	4.26E-03	3.75E-03	1.12E-03	5.07E-04	2.67E-03	4.41E-04	1.39E-03	2.45E-04	4.22E-04	3.18E-04	4.88E-03	4.89E-03	4.26E-03	7.90E-03	7.93E-03	6.88E-03	5.48E-03	1.10E-02	3.03E-03	5.93E-03	7.14E-03	9.50E-04
553117.22_4173191.6	553117.22	4173191.6	1.5	1.74E-03	3.02E-04	6.89E-04	6.62E-04	1.34E-03	3.98E-03	3.99E-03	3.52E-03	1.07E-03	4.80E-04	2.52E-03	4.15E-04	1.32E-03	2.31E-04	3.96E-04	2.98E-04	4.59E-03	4.61E-03	4.01E-03	7.45E-03	7.47E-03	6.49E-03	5.62E-03	1.13E-02	3.14E-03	5.61E-03	6.75E-03	9.06E-04
553137.22_4173191.6	553137.22	4173191.6	1.5	1.64E-03	2.85E-04	6.48E-04	6.24E-04	1.26E-03	3.75E-03	3.76E-03	3.31E-03	1.01E-03	4.54E-04	2.37E-03	3.92E-04	1.24E-03	2.18E-04	3.74E-04	2.82E-04	4.33E-03	4.34E-03	3.78E-03	7.02E-03	7.04E-03	6.12E-03	5.59E-03	1.12E-02	3.14E-03	5.31E-03	6.39E-03	8.59E-04
553157.22_4173191.6	553157.22	4173191.6	1.5	1.55E-03	2.70E-04	6.11E-04	5.91E-04	1.18E-03	3.55E-03	3.56E-03	3.14E-03	9.61E-04	4.32E-04	2.25E-03	3.72E-04	1.18E-03	2.08E-04	3.56E-04	2.68E-04	4.11E-03	4.12E-03	3.59E-03	6.67E-03	6.68E-03	5.81E-03	5.63E-03	1.13E-02	3.19E-03	5.05E-03	6.08E-03	8.19E-04
553177.22_4173191.6	553177.22	4173191.6	1.5	1.36E-03	2.38E-04	5.46E-04	5.27E-04	1.04E-03	3.11E-03	3.12E-03	2.75E-03	8.48E-04	3.81E-04	1.97E-03	3.24E-04	1.04E-03	1.82E-04	3.11E-04	2.34E-04	3.59E-03	3.59E-03	3.13E-03	5.82E-03	5.83E-03	5.07E-03	5.85E-03	1.17E-02	3.32E-03	4.40E-03	5.29E-03	7.11E-04
553197.22_4173191.6	553197.22	4173191.6	1.5	1.38E-03	2.40E-04	5.42E-04	5.26E-04	1.04E-03	3.16E-03	3.16E-03	2.79E-03	8.62E-04	3.87E-04	2.01E-03	3.32E-04	1.06E-03	1.86E-04	3.18E-04	2.39E-04	3.66E-03	3.67E-03	3.20E-03	5.95E-03	5.97E-03	5.18E-03	4.74E-03	9.52E-03	2.66E-03	4.52E-03	5.44E-03	7.34E-04
553217.22_4173191.6	553217.22	4173191.6	1.5	1.31E-03	2.29E-04	5.14E-04	5.00E-04	9.83E-04	3.00E-03	3.01E-03	2.65E-03	8.23E-04	3.70E-04	1.92E-03	3.16E-04	1.01E-03	1.78E-04	3.04E-04	2.28E-04	3.49E-03	3.50E-03	3.05E-03	5.67E-03	5.69E-03	4.94E-03	4.42E-03	8.87E-03	2.47E-03	4.32E-03	5.19E-03	7.01E-04
553237.22_4173191.6	553237.22	4173191.6	1.5	1.20E-03	2.09E-04	4.74E-04	4.61E-04	8.98E-04	2.74E-03	2.75E-03	2.42E-03	7.56E-04	3.40E-04	1.75E-03	2.89E-04	9.25E-04	1.63E-04	2.78E-04	2.09E-04	3.19E-03	3.20E-03	2.78E-03	5.18E-03	5.20E-03	4.51E-03	3.35E-03	6.74E-03	1.84E-03	3.93E-03	4.73E-03	6.39E-04
553257.22_4173191.6	553257.22	4173191.6	1.5	1.21E-03	2.10E-04	4.68E-04	4.58E-04	8.92E-04	2.75E-03	2.76E-03	2.43E-03	7.61E-04	3.42E-04	1.77E-03	2.92E-04	9.33E-04	1.64E-04	2.81E-04	2.12E-04	3.22E-03	3.23E-03	2.81E-03	5.24E-03	5.25E-03	4.56E-03	3.86E-03	7.75E-03	2.15E-03	4.01E-03	4.82E-03	6.54E-04
553277.22_4173191.6	553277.22	4173191.6	1.5	1.14E-03	1.99E-04	4.44E-04	4.34E-04	8.44E-04	2.61E-03	2.61E-03	2.30E-03	7.20E-04	3.23E-04	1.68E-03	2.77E-04	8.87E-04	1.56E-04	2.68E-04	2.01E-04	3.05E-03	3.06E-03	2.66E-03	4.97E-03	4.97E-03	4.33E-03	3.72E-03	7.47E-03	2.08E-03	3.79E-03	4.58E-03	6.19E-04
553297.22_4173191.6	553297.22	4173191.6	1.5	1.13E-03	1.97E-04	4.35E-04	4.28E-04	8.30E-04	2.59E-03	2.60E-03	2.28E-03	7.21E-04	3.24E-04	1.68E-03	2.77E-04	8.85E-04	1.56E-04	2.68E-04	2.01E-04	3.05E-03	3.06E-03	2.66E-03	4.96E-03	4.97E-03	4.32E-03	3.26E-03	6.55E-03	1.79E-03	3.80E-03	4.57E-03	6.20E-04
553317.22_4173191.6	553317.22	4173191.6	1.5	1.10E-03	1.91E-04	4.18E-04	4.14E-04	8.01E-04	2.51E-03	2.51E-03	2.21E-03	7.01E-04	3.15E-04	1.63E-03	2.70E-04	8.60E-04	1.52E-04	2.62E-04	1.97E-04	2.96E-03	2.97E-03	2.58E-03	4.81E-03	4.82E-03	4.19E-03	2.95E-03	5.94E-03	1.60E-03	3.67E-03	4.42E-03	5.98E-04
553337.22_4173191.6	553337.22	4173191.6	1.5	1.05E-03	1.83E-04	4.00E-04	3.97E-04	7.65E-04	2.40E-03	2.41E-03	2.12E-03	6.74E-04	3.03E-04	1.57E-03	2.59E-04	8.27E-04	1.46E-04	2.52E-04	1.90E-04	2.84E-03	2.85E-03	2.48E-03	4.62E-03	4.63E-03	4.02E-03	2.60E-03	5.23E-03	1.40E-03	3.52E-03	4.24E-03	5.73E-04
553357.22_4173191.6	553357.22	4173191.6	1.5	1.01E-03	1.75E-04	3.83E-04	3.80E-04	7.31E-04	2.30E-03	2.30E-03	2.03E-03	6.48E-04	2.91E-04	1.51E-03	2.49E-04	7.95E-04	1.40E-04	2.42E-04	1.82E-04	2.73E-03	2.74E-03	2.38E-03	4.43E-03	4.45E-03	3.86E-03	2.37E-03	4.76E-03	1.26E-03	3.38E-03	4.07E-03	5.51E-04
553377.22_4173191.6	553377.22	4173191.6	1.5	9.66E-04	1.68E-04	3.67E-04	3.65E-04	6.99E-04	2.20E-03	2.21E-03	1.94E-03	6.23E-04	2.80E-04	1.45E-03	2.39E-04	7.65E-04	1.35E-04	2.34E-04	1.76E-04	2.63E-03	2.63E-03	2.29E-03	4.26E-03	4.27E-03	3.71E-03	2.16E-03	4.35E-03	1.14E-03	3.25E-03	3.91E-03	5.29E-04
553397.22_4173191.6	553397.22	4173191.6	1.5	9.26E-04	1.61E-04	3.51E-04	3.50E-04	6.69E-04	2.11E-03	2.12E-03	1.86E-03	6.00E-04	2.70E-04	1.39E-03	2.30E-04	7.36E-04	1.30E-04	2.25E-04	1.69E-04	2.52E-03	2.53E-03	2.20E-03	4.10E-03	4.11E-03	3.57E-03	2.00E-03	4.02E-03	1.04E-03	3.12E-03	3.76E-03	5.09E-04
553417.22_4173191.6	553417.22	4173191.6	1.5	8.89E-04	1.54E-04	3.37E-04	3.36E-04	6.41E-04	2.03E-03	2.04E-03	1.79E-03	5.78E-04	2.60E-04	1.34E-03	2.22E-04	7.09E-04	1.25E-04	2.17E-04	1.64E-04	2.43E-03	2.44E-03	2.12E-03	3.94E-03	3.95E-03	3.44E-03	1.86E-03	3.75E-03	9.66E-04	3.00E-03	3.62E-03	4.89E-04
553437.22_4173191.6	553437.22	4173191.6	1.5	8.55E-04	1.48E-04	3.24E-04	3.24E-04	6.16E-04	1.95E-03	1.96E-03	1.72E-03	5.57E-04	2.51E-04	1.30E-03	2.14E-04	6.84E-04	1.21E-04	2.10E-04	1.58E-04	2.35E-03	2.35E-03	2.04E-03	3.81E-03	3.81E-03	3.31E-03	1.75E-03	3.52E-03	9.01E-04	2.89E-03	3.48E-03	4.70E-04
553457.22_4173191.6	553457.22	4173191.6	1.5	8.23E-04	1.43E-04	3.11E-04	3.12E-04	5.93E-04	1.88E-03	1.88E-03	1.66E-03	5.38E-04	2.42E-04	1.25E-03	2.06E-04	6.60E-04	1.16E-04	2.03E-04	1.52E-04	2.26E-03	2.26E-03	1.97E-03	3.66E-03	3.67E-03	3.19E-03	1.68E-03	3.44E-03	8.68E-04	2.78E-03	3.35E-03	4.52E-04
553477.22_4173191.6	553477.22	4173191.6	1.5	7.92E-04	1.37E-04	3.00E-04	3.00E-04	5.68E-04	1.81E-03	1.81E-03	1.59E-03	5.19E-04	2.34E-04	1.21E-03	1.99E-04	6.37E-04	1.12E-04	1.97E-04	1.48E-04	2.18E-03	2.18E-03	1.90E-03	3.53E-03	3.54E-03	3.08E-03	1.55E-03	3.13E-03	7.95E-04	2.68E-03	3.22E-03	4.34E-04
553497.22_4173191.6	553497.22	4173191.6	1.5	7.63E-04	1.32E-04	2.88E-04	2.89E-04	5.46E-04	1.74E-03	1.75E-03	1.53E-03	5.02E-04	2.26E-04	1.17E-03	1.93E-04	6.16E-04	1.09E-04	1.90E-04	1.43E-04	2.10E-03	2.11E-03	1.83E-03	3.41E-03	3.42E-03	2.97E-03	1.48E-03	2.97E-03	7.51E-04	2.58E-03	3.10E-03	4.18E-04
553517.22_4173191.6	553517.22	4173191.6	1.5	7.35E-04	1.28E-04	2.78E-04	2.79E-04	5.26E-04	1.68E-03	1.68E-03	1.48E-03

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	locks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12/A	ks_A11/A12/A	ks_B1/B2/B3	ks_B1/B2/B3	ks_B5/B8/B11	ks_B5/B8/B11	ks_B6/B7/B9	ks_B6/B7/B9	Blocks_B10/B	locks_B10/B	Blocks_C2/C	ocks_C2/C3	Blocks_C2/C	locks_C2/C3	Blocks_C4/C	locks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
551997.22	4173231.6	1.5	8.10E-04	1.43E-04	5.08E-04	6.25E-04	5.26E-04	1.50E-03	1.50E-03	1.32E-03	8.04E-04	3.74E-04	1.13E-03	1.88E-04	8.12E-04	1.53E-04	3.08E-04	2.33E-04	1.97E-03	1.97E-03	1.72E-03	3.02E-03	3.03E-03	2.64E-03	1.04E-03	2.09E-03	5.01E-04	2.14E-03	2.58E-03	3.39E-04
552017.22	4173231.6	1.5	8.53E-04	1.50E-04	5.54E-04	6.96E-04	5.50E-04	1.55E-03	1.56E-03	1.37E-03	8.62E-04	4.02E-04	1.17E-03	1.95E-04	8.52E-04	1.61E-04	3.22E-04	2.44E-04	2.04E-03	2.05E-03	1.79E-03	3.13E-03	3.14E-03	2.74E-03	1.08E-03	2.17E-03	5.19E-04	2.22E-03	2.67E-03	3.51E-04
552037.22	4173231.6	1.5	9.00E-04	1.59E-04	6.04E-04	7.69E-04	5.78E-04	1.62E-03	1.62E-03	1.43E-03	9.29E-04	4.33E-04	1.22E-03	2.03E-04	8.99E-04	1.70E-04	3.37E-04	2.56E-04	2.12E-03	2.13E-03	1.86E-03	3.25E-03	3.26E-03	2.84E-03	1.12E-03	2.25E-03	5.39E-04	2.30E-03	2.77E-03	3.64E-04
552057.22	4173231.6	1.5	9.51E-04	1.68E-04	6.60E-04	8.54E-04	6.07E-04	1.69E-03	1.69E-03	1.49E-03	9.97E-04	4.66E-04	1.27E-03	2.12E-04	9.45E-04	1.79E-04	3.54E-04	2.68E-04	2.21E-03	2.21E-03	1.93E-03	3.38E-03	3.39E-03	2.95E-03	1.16E-03	2.34E-03	5.60E-04	2.39E-03	2.88E-03	3.78E-04
552077.22	4173231.6	1.5	1.01E-03	1.78E-04	7.33E-04	9.66E-04	6.48E-04	1.77E-03	1.77E-03	1.56E-03	1.09E-03	5.27E-04	1.38E-03	2.31E-04	1.00E-03	1.90E-04	3.74E-04	2.84E-04	2.30E-03	2.30E-03	2.02E-03	3.52E-03	3.53E-03	3.07E-03	1.21E-03	2.44E-03	5.83E-04	2.49E-03	3.00E-03	3.94E-04
552097.22	4173231.6	1.5	1.08E-03	1.90E-04	8.16E-04	1.09E-03	6.86E-04	1.85E-03	1.86E-03	1.63E-03	1.17E-03	5.50E-04	1.39E-03	2.31E-04	1.07E-03	2.04E-04	3.96E-04	3.00E-04	2.40E-03	2.40E-03	2.10E-03	3.67E-03	3.68E-03	3.21E-03	1.26E-03	2.54E-03	6.08E-04	2.60E-03	3.13E-03	4.10E-04
552117.22	4173231.6	1.5	1.15E-03	2.04E-04	9.12E-04	1.25E-03	7.25E-04	1.94E-03	1.94E-03	1.71E-03	1.27E-03	5.98E-04	1.45E-03	2.41E-04	1.13E-03	2.16E-04	4.15E-04	3.15E-04	2.50E-03	2.50E-03	2.19E-03	3.82E-03	3.83E-03	3.34E-03	1.31E-03	2.65E-03	6.33E-04	2.70E-03	3.26E-03	4.27E-04
552137.22	4173231.6	1.5	1.23E-03	2.18E-04	1.03E-03	1.45E-03	7.67E-04	2.03E-03	2.03E-03	1.79E-03	1.39E-03	6.52E-04	1.51E-03	2.52E-04	1.19E-03	2.28E-04	4.35E-04	3.29E-04	2.60E-03	2.61E-03	2.28E-03	3.98E-03	3.99E-03	3.48E-03	1.37E-03	2.75E-03	6.59E-04	2.82E-03	3.39E-03	4.45E-04
552157.22	4173231.6	1.5	1.33E-03	2.36E-04	1.18E-03	1.67E-03	8.29E-04	2.13E-03	2.14E-03	1.88E-03	1.52E-03	7.16E-04	1.58E-03	2.63E-04	1.26E-03	2.41E-04	4.55E-04	3.45E-04	2.72E-03	2.73E-03	2.39E-03	4.15E-03	4.16E-03	3.62E-03	1.42E-03	2.87E-03	6.87E-04	2.95E-03	3.53E-03	4.63E-04
552177.22	4173231.6	1.5	1.44E-03	2.56E-04	1.37E-03	2.07E-03	8.66E-04	2.23E-03	2.23E-03	1.97E-03	1.68E-03	7.90E-04	1.65E-03	2.75E-04	1.32E-03	2.53E-04	4.74E-04	3.60E-04	2.82E-03	2.83E-03	2.47E-03	4.32E-03	4.33E-03	3.77E-03	1.48E-03	2.99E-03	7.16E-04	3.05E-03	3.68E-03	4.82E-04
552197.22	4173231.6	1.5	1.56E-03	2.79E-04	1.60E-03	2.55E-03	9.22E-04	2.34E-03	2.34E-03	2.06E-03	1.85E-03	8.74E-04	1.72E-03	2.87E-04	1.38E-03	2.64E-04	4.94E-04	3.74E-04	2.93E-03	2.94E-03	2.57E-03	4.50E-03	4.51E-03	3.93E-03	1.54E-03	3.11E-03	7.45E-04	3.18E-03	3.83E-03	5.02E-04
552217.22	4173231.6	1.5	1.71E-03	3.05E-04	1.92E-03	3.26E-03	9.85E-04	2.46E-03	2.46E-03	2.17E-03	2.06E-03	9.73E-04	1.80E-03	3.00E-04	1.44E-03	2.75E-04	5.13E-04	3.89E-04	3.05E-03	3.06E-03	2.67E-03	4.69E-03	4.70E-03	4.09E-03	1.61E-03	3.25E-03	7.77E-04	3.31E-03	3.99E-03	5.23E-04
552237.22	4173231.6	1.5	1.88E-03	3.37E-04	2.36E-03	4.35E-03	1.06E-03	2.59E-03	2.60E-03	2.29E-03	2.29E-03	1.09E-03	1.88E-03	3.15E-04	1.49E-03	2.85E-04	5.34E-04	4.05E-04	3.18E-03	3.19E-03	2.79E-03	4.90E-03	4.91E-03	4.27E-03	1.68E-03	3.39E-03	8.11E-04	3.46E-03	4.17E-03	5.46E-04
552257.22	4173231.6	1.5	2.08E-03	3.72E-04	2.97E-03	6.09E-03	1.14E-03	2.74E-03	2.75E-03	2.42E-03	2.54E-03	1.20E-03	1.98E-03	3.30E-04	1.54E-03	2.96E-04	5.55E-04	4.20E-04	3.32E-03	3.33E-03	2.91E-03	5.11E-03	5.14E-03	4.47E-03	1.76E-03	3.55E-03	8.49E-04	3.62E-03	4.36E-03	5.71E-04
552277.22	4173231.6	1.5	2.28E-03	4.09E-04	3.75E-03	8.82E-03	1.22E-03	2.90E-03	2.91E-03	2.57E-03	2.77E-03	1.31E-03	2.08E-03	3.47E-04	1.58E-03	3.02E-04	5.74E-04	4.35E-04	3.47E-03	3.48E-03	3.04E-03	5.37E-03	5.38E-03	4.68E-03	1.85E-03	3.72E-03	8.90E-04	3.80E-03	4.57E-03	5.99E-04
552297.22	4173231.6	1.5	2.51E-03	4.51E-04	4.86E-03	1.35E-02	1.33E-03	3.09E-03	3.10E-03	2.73E-03	2.96E-03	1.40E-03	2.19E-03	3.66E-04	1.63E-03	3.10E-04	5.96E-04	4.51E-04	3.64E-03	3.65E-03	3.19E-03	5.64E-03	5.65E-03	4.92E-03	1.94E-03	3.91E-03	9.35E-04	3.99E-03	4.81E-03	6.29E-04
552317.22	4173231.6	1.5	2.79E-03	5.03E-04	6.45E-03	1.81E-02	1.45E-03	3.31E-03	3.32E-03	2.93E-03	3.10E-03	1.47E-03	2.32E-03	3.87E-04	1.69E-03	3.20E-04	6.19E-04	4.69E-04	3.83E-03	3.84E-03	3.35E-03	5.94E-03	5.95E-03	5.18E-03	2.04E-03	4.12E-03	9.84E-04	4.20E-03	5.06E-03	6.62E-04
552337.22	4173231.6	1.5	3.05E-03	5.50E-04	7.90E-03	2.31E-02	1.59E-03	3.54E-03	3.55E-03	3.14E-03	3.31E-03	1.58E-03	2.44E-03	4.10E-04	1.74E-03	3.30E-04	6.41E-04	4.86E-04	4.02E-03	4.03E-03	3.52E-03	6.25E-03	6.27E-03	5.46E-03	2.15E-03	4.34E-03	1.04E-03	4.43E-03	5.34E-03	6.98E-04
552357.22	4173231.6	1.5	3.30E-03	5.96E-04	8.92E-03	2.16E-02	1.74E-03	3.80E-03	3.81E-03	3.38E-03	3.10E-03	1.47E-03	2.60E-03	4.34E-04	1.80E-03	3.41E-04	6.63E-04	5.02E-04	4.23E-03	4.24E-03	3.70E-03	6.60E-03	6.61E-03	5.75E-03	2.27E-03	4.58E-03	1.09E-03	4.68E-03	5.63E-03	7.36E-04
552377.22	4173231.6	1.5	3.52E-03	6.37E-04	9.37E-03	2.07E-02	1.93E-03	4.10E-03	4.11E-03	3.64E-03	3.05E-03	1.44E-03	2.75E-03	4.59E-04	1.87E-03	3.53E-04	6.84E-04	5.18E-04	4.44E-03	4.46E-03	3.89E-03	6.95E-03	6.97E-03	6.06E-03	2.39E-03	4.83E-03	1.15E-03	4.93E-03	5.94E-03	7.76E-04
552397.22	4173231.6	1.5	3.70E-03	6.69E-04	8.94E-03	1.85E-02	2.14E-03	4.43E-03	4.44E-03	3.94E-03	2.99E-03	1.41E-03	2.91E-03	4.86E-04	1.95E-03	3.67E-04	7.03E-04	5.33E-04	4.67E-03	4.69E-03	4.09E-03	7.33E-03	7.34E-03	6.39E-03	2.53E-03	5.09E-03	1.22E-03	5.20E-03	6.26E-03	8.18E-04
552417.22	4173231.6	1.5	3.85E-03	6.96E-04	8.07E-03	1.63E-02	2.41E-03	4.82E-03	4.83E-03	4.29E-03	2.96E-03	1.39E-03	3.08E-03	5.16E-04	2.03E-03	3.82E-04	7.23E-04	5.47E-04	4.92E-03	4.93E-03	4.30E-03	7.73E-03	7.75E-03	6.74E-03	2.67E-03	5.38E-03	1.28E-03	5.49E-03	6.61E-03	8.64E-04
552437.22	4173231.6	1.5	4.00E-03	7.21E-04	7.30E-03	1.47E-02	2.68E-03	5.28E-03	5.29E-03	4.71E-03	2.96E-03	1.38E-03	3.28E-03	5.48E-04	2.13E-03	3.99E-04	7.41E-04	5.62E-04	5.20E-03	5.21E-03	4.54E-03	8.20E-03	8.22E-03	7.14E-03	2.83E-03	5.70E-03	1.35E-03	5.82E-03	7.01E-03	9.15E-04
552457.22	4173231.6	1.5	4.16E-03	7.50E-04	1.03E-02	1.35E-02	3.13E-03	5.84E-03	5.85E-03	5.21E-03	2.97E-03	1.40E-03	3.49E-03	5.84E-04	2.23E-03	4.18E-04	7.61E-04	5.76E-04	5.51E-03	5.53E-03	4.82E-03	8.71E-03	8.73E-03	7.59E-03	3.01E-03	6.07E-03	1.45E-03	6.20E-03	7.46E-03	9.74E-04
552477.22	4173231.6	1.5	4.40E-03	7.93E-04	1.41E-02	1.21E-02	3.63E-03	6.54E-03	6.56E-03	5.85E-03	2.99E-03	1.40E-03	3.74E-03	6.26E-04	2.35E-03	4.39E-04	7.82E-04	5.92E-04	5.89E-03	5.90E-03	5.14E-03	9.32E-03	9.34E-03	8.12E-03	3.22E-03	6.50E-03	1.55E-03	6.64E-03	7.99E-03	1.04E-03
552497.22	4173231.6	1.5	4.69E-03	8.44E-04	1.87E-02	1.08E-02	4.28E-03	7.46E-03	7.47E-03	6.69E-03	2.99E-03	1.40E-03	4.03E-03	6.74E-04	2.49E-03	4.64E-04	8.07E-04	6.10E-04	6.32E-03	6.34E-03	5.53E-03	1.00E-02	1.01E-02	8.75E-03	3.48E-03	7.01E-03	1.67E-03	7.16E-03	8.62E-03	1.12E-03
552517.22	4173231.6	1.5	4.95E-03	8.96E-04	2.04E-02	1.70E-02	5.16E-03	8.73E-03	8.74E-03	7.80E-03	3.00E-03	1.39E-03	4.37E-03	7.30E-04	2.65E-03	4.93E-04	8.37E-04	6.34E-04	6.84E-03	6.86E-03	5.98E-03	1.09E-02	1.09E-02	9.49E-03	3.77E-03	7.60E-03	1.81E-03	7.77E-03	9.35E-03	1.22E-03
552537.22	4173231.6	1.5	5.05E-03	9.06E-04	2.13E-02	8.45E-03	6.29E-03	1.04E-02	1.04E-02	9.39E-03	2.98E-03	1.38E-03	4.76E-03	7.96E-04	2.85E-03	5.28E-04	8.74E-04	6.60E-04	7.48E-03	7.50E-03	6.53E-03	1.19E-02	1.20E-02	1.04E-02	4.13E-03	8.34E-03	1.99E-03	8.52E-03	1.03E-02	1.34E-03
552557.22	4173231.6	1.5	5.03E-03	8.98E-04	2.01E-02	7.06E-03	7.78E-03	1.29E-02	1.29E-02	1.17E-02	2.98E-03	1.38E-03	5.23E-03	8.74E-04	3.08E-03	5.69E-04	9.20E-04	6.95E-04	8.25E-03	8.27E-03	7.20E-03	1.32E-02	1.32E-02	1.15E-02	4.58E-03	9.23E-03	2.20E-03	9.44E-03	1.14E-02	1.48E-03
552577.22	4173231.6	1.5	4.94E-03	8.78E-04	1.57E-02	5.81E-03	9.59E-03	1.69E-02	1.69E-02	1.53E-02	3.02E-03	1.39E-03	5.79E-03	9.66E-04	3.37E-03	6.21E-04	9.81E-04	7.40E-04	9.21E-03	9.24E-03	8.04E-03	1.48E-02	1.48E-02	1.29E-02	5.12E-03	1.03E-02	2.46E-03	1.06E-02	1.27E-02	1.66E-03
552597.22	4173231.6	1.5	4.87E-03	8.58E-04	1.34E-02	4.86E-03	1.13E-02	2.21E-02	2.22E-02	2.02E-02	3.11E-03	1.42E-03	6.48E-03	1.08E-03	3.73E-03	6.82E-04	1.06E-03	8.01E-04	1.05E-02	1.05E-02	9.13E-03	1.68E-02	1.69E-02	1.47E-02	5.83E-03	1.17E-02	2.80E-03	1.20E-02	1.45E-02	1.88E-03
552617.22	4173231.6	1.5	5.03E-03	8.82E-04	1.14E-02	4.29E-03	1.23E-02	2.62E-02	2.62E-02	2.38E-02	3.30E-03	1.50E-03	7.37E-03	1.23E-03	4.17E-03	7.58E-04	1.18E-03	8.89E-04	1.21E-02	1.22E-02	1.06E-02	1.95E-02	1.96E-02	1.70E-02	6.76E-03	1.36E-02	3.24E-03	1.40E-02	1.68E-02	2.18E-03
552637.22	4173231.6	1.5	5.52E-03	9.60E-04	9.44E-03	3.86E-03	1.25E-02	2.92E-02	2.93E-02	2.66E-02	3.63E-03	1.64E-03	8.57E-03	1.42E-03	4.75E-03	8.56E-04	1.34E-03	1.01E-03	1.44E-02	1.45E-02	1.26E-02	2.34E-02	2.34E-02	2.03E-02	8.07E-03	1.63E-02	3.87E-03	1.67E-02	2.01E-02	2.61E-03
552657.22	4173231.6	1.5	6.38E-03	1.11E-03	7.90E-03	3.71E-03	1.20E-02	3.12E-02	3.13E-02	2.83E-02	4.17E-03	1.87E-03	1.03E-02	1.70E-03	5.56E-03	9.94E-04	1.58E-03	1.19E-03	1.78E-02	1.79E-02	1.55E-02	2.88E-02	2.89E-02	2.51E-02	9.96E-03	2.01E-02	4.77E-03	2.07E-02	2.49E-02	3.23E-03
552677.22	4173231.6	1.5	7.80E-03	1.35E-03	6.87E-03	3.79E-03	1.13E-02	3.19E-02	3.20E-02	2.88E-02	5.08E-03	2.27E-03	1.29E-02	2.12E-03	6.80E-03	1.20E-03	1.96E-03	1.47E-03	2.29E-02	2.30E-02	2.00E-02	3.72E-02	3.73E-02	3.24E-02	1.28E-02	2.58E-02	6.13E-03	2.66E-02	3.21E-02	4.16E-03
552697.22	4173231.6	1.5	1.02E-02	1.75E-03	9.40E-03	4.19E-03	1.11E-02	3.38E-02	3.39E-02	3.02E-02	6.64E-03	2.96E-03	1.77E-02	2.82E-03	8.87E-03	1.55E-03	2.59E-03	1.94E-03	3.13E-02	3.14E-02	2.73E-02	5.10E-02	5.11E-02	4.44E-02	1.75E-02	3.53E-02	8.37E-03	3.65E-02	4.39E-02	5.69E-03
552717.22	4173231.6	1.5	1.01E-02	1.73E-03	5.55E-03	3.95E-03	9.60E-03	3.13E-02	3.14E-02	2.79E-02	6.51E-03	2.89E-03	1.69E-02	2.78E-03	8.67E-03	1.51E-03	2.55E-03	1.91E-03	3.10E-02	3.11E-02	2.70E-02	5.04E-02	5.05E-02	4.39E-02	1.73E-02	3.50E-02	8.29E-03	3.61E-02	4.34E-02	5.62E-03
552737.22	4173231.6	1.5	1.02E-02	1.75E-03	4.98E-03	3.81E-03	8.79E-03	2.99E-02	2.99E-02	2.65E-02	6.55E-03	2.91E-03	1.70E-02	2.80E-03	8.69E-03	1.51E-03	2.57E-03	1.93E-03	3.14E-02	3.15E-02	2.74E-02	5.12E-02	5.13E-02	4.45E-02	1.76E-02	3.55E-02	8.43E-03	3.66E-02	4.41E-02	5.71E-03
552757.22	4173231.6	1.5	1.06E-02	1.82E-03	4.62E-03	3.79E-03	8.52E-03	2.96E-02	2.97E-02	2.62E-02	6.81E-03	3.02E-03	1.78E-02	2.92E-03	9.00E-03	1.56E-03	2.68E-03	2.02E-03	3.30E-02	3.31E-02	2.88E-02	5.37E-02	5.39E-02	4.68E-02	1.85E-02	3.74E-02	8.87E-03	3.85E-02	4.64E-02	6.00E-03
552777.22	4173231.6	1.5	1.08E-02	1.86E-03	4.33E-03	3.73E-03	8.30E-03	2.92E-02	2.93E-02	2.58E-02	6.95E-03	3.09E-03	1.82E-02	2.99E-03	9.15E-03	1.58E-03	2.74E-03	2.06E-03	3.39E-02	3.40E-02	2.96E-02	5.52E-02	5.54E-02	4.81E-02	1.91E-02	3.85E-02	9.13E-03	3.96E-02	4.77E-02	6.17E-03
552797.22	4173231.6	1.5	1.12E-02	1.93E-03	4.15E-03	3.75E-03	8.16E-03	2.94E-02	2.95E-02	2.61E-02	7.24E-03	3.21E-03	1.89E-02	3.11E-03	9.50E-03	1.64E-03	2.84E-03	2.13E-03	3.50E-02	3.51E-02	3.05E-02	5.70E-02	5.71E-02	4.96E-02	1.97E-02	3.97E-02	9.40E-03	4.08E-02	4.91E-02	6.36E-03
552817.22	4173231.6	1.5	8.48E-03	1.46E-03	3.26E-03	2.90E-03	6.37E-03	2.20E-02	2.21E-02	1.94E-02	5.34E-03	2.37E-03	1.39E-02	2.29E-03	6.97E-03	1.21E-03	2.11E-03	1.59E-03	2.59E-02	2.60E-02	2.26E-02	4.21E-02	4.22E-02	3.67E-02	1.47E-02	2.97E-02	7.07E-03	3.02E-02	3.64E-02	4.72E-03
552837.22	4173231.6	1.5	8.91E-03	1.53E-03	3.20E-03	2.96E-03	6.49E-03	2.28E-02	2.29E-02	2.01E-02	5.66E-03	2.51E-03	1.48E-02	2.43E-03	7.37E-03	1.27E-03	2.24E-03	1.68E-03	2.76E-02	2.77E-02	2.41E-02	4.50E-02	4.51E-02	3.92E-02	1.57E-02	3.17E-02	7.56E-03	3.23E-02	3.89E-02	5.04E-03
552857.22	4173231.6	1.5	6.91E-03	1.19E-03	2.58E-03	2.35E-03	5.11E-03	1.75E-02	1.75E-02	1.54E-02	4.31E-03	1.92E-03	1.12E-02	1.84E-03	5.59E-03	9.66E-04	1.70E-03	1.28E-03	2.08E-02	2.09E-02	1.81E-02	3.38E-02	3.39E-02	2.95E-02	1.20E-02	2.42E-02	5.80E-03	2.43E-02	2.93E-02	3.81E-03
552877.22	4173231.6	1.5	5.66E-03	9.77E-04	2.15E-03	1.95E-03	4.20E-03	1.46E-02	1.47E-02	1.24E-02	3.46E-03	1.54E-03	8.93E-03	1.47E-03	4.45E-03	7.71E-04	1.36E-03	1.03E-03	1.65E-02	1.66E-02	1.44E-02	2.68E-02	2.69E-02	2.33E-02	9.57E-03	1.95E-02	4.69E-03	1.93E-02	2.32E-02	3.03E-03
552897.22	4173231.6	1.5	4.80E-03	8.30E-04	1.85E-03	1.67E-03	3.57E-03	1.17E-02	1.18E-02	1.04E-02	2.89E-03	1.29E-03	7.43E-03	1.22E-03	3.70E-03	6.42E-04	1.14E-03	8.55E-04	1.36E-02	1.37E-02	1.19E-02	2.21E-02	2.22E-02	1.93E-02	8.16E-03	1.64E-02	3.98E-03	1.60E-02	1.93E-02	2.51E-03
552917.22	4173231.6	1.5	4.14E-03	7.18E-04	1.61E-03	1.46E-03	3.07E-03	9.99E-03	1.00E-02	8.82E-03	2.47E-03	1.10E-03	6.30E-03	1.04E-03	3.14E-03	5.46E-04	9.66E-04	7.26E-04	1.15E-02	1.16E-02	1.00E-02	1.87E-02	1.88E-02	1.63E-02	7.04E-03	1.42E-02	3.46E-03	1.36E-02	1.63E-02	2.13E-03
552937.22	4173231.6	1.5	3.72E-03	6.45E-04	1.45E-03	1.31E-03	2.75E-03	8.86E-03	8.89E-03	7.83E-03	2.20E-03	9.79E-04	5.58E-03	9.19E-04	2.79E-03	4.85E-04	8.59E-04	6.46E-04	1.02E-02	1.02E-02	8.87E-03	1.65E-02	1.66E-02	1.44E-02	6.37E-03	1.28E-02	3.15E-03	1.20E-02	1.44E-02	1.89E-03
552957.22	4173231.6	1.5	3.22E-03	5.59E-04	1.27E-03	1.15E-03	2.36E-03	7.68E-03	7.69E-03	6.78E-03	1.88E-03	8.41E-04	4.74E-03	7.82E-04	2.38E-03	4.14E-04	7.33E-04	5.51E-04	8.66E-03	8.68E-03	7.56E-03	1.41E-02	1.41E-02	1.22E-02	5.37E-03	1.12E-02	2.77E-03	1.03E-02	1.24E-02	1.62E-03
552977.22	4173231.6	1.5	2.92E-03	5.07E-04	1.15E-03	1.04E-03	2.14E-03	6.96E-03	6.97E-03	6.15E-03	1.70E-03	7.61E-04	4.29E-03	7.03E-04	2.14E-03	3.73E-04	6.61E-04	4.97E-04	7.79E-03	7.81E-03	6.80E-03	1.27E-02	1.26E-02	1.10E-02	4.82E-03	1.01E-02	2.49E-03	9.31E-03	1.11E-02	1.45E-03
552997.22	4173231.6	1.5	2.69E-03	4.68E-04	1.06E-03	9.63E-04	1.96E-03	6.27E-03	6.28E-03	5.54E-03	1.57E-03	7.01E-04	3.91E-03	6.44E-04	1.97E-03	3.43E-04	6.07E-04	4.56E-04	7.13E-03	7.15E-03	6.22E-03	1.16E-02	1.16E-02	1.01E-02	4.87E-03	9.81E-03	2.46E-03	8.49E-03	1.02E-02	1.35E-03
553017.22	4173231.6	1.5	2.56E-03	4.45E-04	9.92E-04	9.13E-04	1.86E-03	5.93E-03	5.95E-03	5.25E-03	1.49E-03	6.68E-04	3.71E-03	6.11E-04	1.87E-03	3.27E-04	5.77E-04	4.34E-04	6.76E-03	6.78E-03	5.89E-03	1.10E-02	1.10E-02	9.54E-03	4.80E-03	9.67E-03	2.45E-03	8.06E-03	9.70E-03	1.28E-03
553037.22	4173231.6	1.5	2.37E-03	4.12E-04	9.16E-04	8.47E-04	1.71E-03	5.47E-03	5.49E-03	4.84E-03	1.39E-03	6.20E-04	3.42E-03	5.64E-04	1.73E-03	3.02E-04	5.34E-04	4.01E-04	6.24E-03	6.25E-03	5.44E-03	1.01E-02	1.01E-02	8.80E-03	4.62E-03	9.29E-03	2.38E-03	7.46E-03	8.98E-03	1.19E-03
553057.22	4173231.6	1.5	2.20E-03	3.82E-04	8.48E-04	7.86E-04	1.58E-03	5.06E-03	5.07E-03	4.47E-03	1.29E-03	5.76E-04	3.16E-03	5.21E-04	1.61E-03	2.81E-04	4.94E-04	3.72E-04	5.77E-03	5.78E-03	5.03E-03	9.37E-03	9.37E-03	8.14E-03	4.46E-03	8.97E-03	2.32E-03	6.92E-03	8.31E-03	1.11E-03
553077.22	4173231.6	1.5	2.01E-03	3.50E-04	7.81E-04	7.26E-04	1.45E-03	4.63E-03	4.64E-03	4.09E-03	1.18E-03	5.30E-04	2.88E-03	4.75E-04	1.47E-03	2.57E-04	4.53E-04	3.41E-04	5.29E-03	5.30E-03	4.61E-03	8.57E-03	8.59E-03	7.46E-03

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	Blocks_A1/A2/A3	Blocks_A6/A7	locks_A8/A9	Block_A10	ks_A11/A12	cks_A11/A12	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	ks_B5/B8/B1	ks_B5/B8/B1	ks_B6/B7/B8	ks_B6/B7/B8	cks_B10/B11	cks_B10/B11	cks_C2/C3	cks_C2/C3	cks_C4/C5	cks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD05	BLD06	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13
553397.22_4173251.6	553397.22	4173251.6	1.5	9.13E-04	1.59E-04	3.41E-04	3.34E-04	6.31E-04	2.08E-03	2.09E-03	1.84E-03	5.76E-04	2.58E-04	1.36E-03	2.25E-04	7.10E-04	1.25E-04	2.19E-04	1.65E-04	2.50E-03	2.50E-03	2.18E-03	4.06E-03	4.07E-03	3.54E-03	1.77E-03	3.56E-03	9.02E-04	3.07E-03	4.97E-04
553417.22_4173251.6	553417.22	4173251.6	1.5	8.77E-04	1.52E-04	3.28E-04	3.21E-04	6.06E-04	2.00E-03	2.01E-03	1.76E-03	5.55E-04	2.49E-04	1.31E-03	2.16E-04	6.85E-04	1.20E-04	2.11E-04	1.59E-04	2.40E-03	2.41E-03	2.10E-03	3.91E-03	3.92E-03	3.40E-03	1.67E-03	3.37E-03	8.50E-04	2.95E-03	3.55E-03	4.78E-04
553437.22_4173251.6	553437.22	4173251.6	1.5	8.43E-04	1.46E-04	3.15E-04	3.09E-04	5.83E-04	1.92E-03	1.93E-03	1.69E-03	5.36E-04	2.40E-04	1.26E-03	2.09E-04	6.61E-04	1.16E-04	2.04E-04	1.54E-04	2.32E-03	2.32E-03	2.02E-03	3.76E-03	3.77E-03	3.28E-03	1.59E-03	3.20E-03	8.04E-04	2.84E-03	3.42E-03	4.59E-04
553457.22_4173251.6	553457.22	4173251.6	1.5	8.11E-04	1.41E-04	3.03E-04	2.98E-04	5.60E-04	1.85E-03	1.85E-03	1.63E-03	5.17E-04	2.32E-04	1.22E-03	2.01E-04	6.38E-04	1.12E-04	1.97E-04	1.48E-04	2.23E-03	2.24E-03	1.95E-03	3.62E-03	3.63E-03	3.16E-03	1.51E-03	3.04E-03	7.61E-04	2.73E-03	3.29E-03	4.42E-04
553477.22_4173251.6	553477.22	4173251.6	1.5	7.80E-04	1.35E-04	2.91E-04	2.86E-04	5.38E-04	1.78E-03	1.78E-03	1.57E-03	5.00E-04	2.24E-04	1.18E-03	1.94E-04	6.15E-04	1.08E-04	1.91E-04	1.43E-04	2.15E-03	2.16E-03	1.88E-03	3.50E-03	3.50E-03	3.04E-03	1.44E-03	2.89E-03	7.22E-04	2.63E-03	3.17E-03	4.25E-04
553497.22_4173251.6	553497.22	4173251.6	1.5	7.51E-04	1.30E-04	2.80E-04	2.77E-04	5.19E-04	1.71E-03	1.72E-03	1.51E-03	4.83E-04	2.17E-04	1.14E-03	1.87E-04	5.95E-04	1.04E-04	1.84E-04	1.39E-04	2.07E-03	2.08E-03	1.81E-03	3.37E-03	3.38E-03	2.93E-03	1.39E-03	2.76E-03	6.87E-04	2.53E-03	3.05E-03	4.09E-04
553517.22_4173251.6	553517.22	4173251.6	1.5	7.24E-04	1.26E-04	2.70E-04	2.67E-04	5.00E-04	1.65E-03	1.65E-03	1.45E-03	4.67E-04	2.09E-04	1.10E-03	1.81E-04	5.75E-04	1.01E-04	1.78E-04	1.34E-04	2.00E-03	2.01E-03	1.75E-03	3.25E-03	3.26E-03	2.83E-03	1.31E-03	2.64E-03	6.57E-04	2.45E-03	2.94E-03	3.95E-04
553537.22_4173251.6	553537.22	4173251.6	1.5	6.98E-04	1.21E-04	2.60E-04	2.58E-04	4.82E-04	1.59E-03	1.59E-03	1.40E-03	4.51E-04	2.01E-04	1.06E-03	1.75E-04	5.56E-04	9.77E-05	1.72E-04	1.30E-04	1.93E-03	1.94E-03	1.69E-03	3.14E-03	3.15E-03	2.73E-03	1.25E-03	2.53E-03	6.27E-04	2.36E-03	2.84E-03	3.80E-04
553557.22_4173251.6	553557.22	4173251.6	1.5	6.73E-04	1.17E-04	2.51E-04	2.49E-04	4.64E-04	1.53E-03	1.53E-03	1.35E-03	4.37E-04	1.94E-04	1.02E-03	1.69E-04	5.38E-04	9.46E-05	1.67E-04	1.26E-04	1.86E-03	1.87E-03	1.63E-03	3.03E-03	3.04E-03	2.64E-03	1.20E-03	2.43E-03	6.06E-04	2.27E-03	2.74E-03	3.66E-04
553577.22_4173251.6	553577.22	4173251.6	1.5	6.49E-04	1.13E-04	2.42E-04	2.41E-04	4.49E-04	1.48E-03	1.48E-03	1.30E-03	4.22E-04	1.90E-04	9.90E-04	1.63E-04	5.20E-04	9.14E-05	1.62E-04	1.22E-04	1.80E-03	1.81E-03	1.57E-03	2.93E-03	2.94E-03	2.55E-03	1.15E-03	2.33E-03	5.75E-04	2.19E-03	2.64E-03	3.53E-04
553597.22_4173251.6	553597.22	4173251.6	1.5	6.26E-04	1.09E-04	2.33E-04	2.32E-04	4.33E-04	1.43E-03	1.43E-03	1.26E-03	4.08E-04	1.83E-04	9.57E-04	1.58E-04	5.03E-04	8.84E-05	1.57E-04	1.18E-04	1.74E-03	1.75E-03	1.52E-03	2.83E-03	2.84E-03	2.46E-03	1.11E-03	2.23E-03	5.51E-04	2.11E-03	2.54E-03	3.40E-04
553617.22_4173251.6	553617.22	4173251.6	1.5	6.06E-04	1.05E-04	2.26E-04	2.25E-04	4.18E-04	1.38E-03	1.38E-03	1.21E-03	3.96E-04	1.78E-04	9.28E-04	1.53E-04	4.87E-04	8.58E-05	1.52E-04	1.15E-04	1.69E-03	1.69E-03	1.47E-03	2.74E-03	2.75E-03	2.39E-03	1.07E-03	2.15E-03	5.30E-04	2.04E-03	2.46E-03	3.29E-04
553637.22_4173251.6	553637.22	4173251.6	1.5	5.87E-04	1.02E-04	2.18E-04	2.18E-04	4.05E-04	1.34E-03	1.34E-03	1.18E-03	3.84E-04	1.73E-04	9.00E-04	1.49E-04	4.73E-04	8.33E-05	1.48E-04	1.12E-04	1.64E-03	1.64E-03	1.43E-03	2.66E-03	2.66E-03	2.31E-03	1.03E-03	2.08E-03	5.12E-04	1.98E-03	2.38E-03	3.18E-04
553657.22_4173251.6	553657.22	4173251.6	1.5	5.68E-04	9.85E-05	2.11E-04	2.11E-04	3.91E-04	1.29E-03	1.29E-03	1.14E-03	3.73E-04	1.68E-04	8.75E-04	1.44E-04	4.60E-04	8.09E-05	1.44E-04	1.09E-04	1.59E-03	1.59E-03	1.39E-03	2.58E-03	2.58E-03	2.25E-03	9.97E-04	2.01E-03	4.96E-04	1.92E-03	2.31E-03	3.08E-04
553677.22_4173251.6	553677.22	4173251.6	1.5	5.51E-04	9.56E-05	2.05E-04	2.05E-04	3.80E-04	1.26E-03	1.26E-03	1.11E-03	3.63E-04	1.63E-04	8.50E-04	1.40E-04	4.47E-04	7.87E-05	1.40E-04	1.06E-04	1.54E-03	1.55E-03	1.35E-03	2.50E-03	2.51E-03	2.18E-03	9.65E-04	1.94E-03	4.78E-04	1.86E-03	2.24E-03	2.99E-04
553697.22_4173251.6	553697.22	4173251.6	1.5	5.35E-04	9.27E-05	1.98E-04	1.99E-04	3.69E-04	1.22E-03	1.22E-03	1.07E-03	3.53E-04	1.59E-04	8.27E-04	1.36E-04	4.35E-04	7.65E-05	1.37E-04	1.03E-04	1.50E-03	1.50E-03	1.31E-03	2.43E-03	2.44E-03	2.12E-03	9.35E-04	1.88E-03	4.62E-04	1.81E-03	2.18E-03	2.90E-04
553717.22_4173251.6	553717.22	4173251.6	1.5	5.19E-04	8.99E-05	1.92E-04	1.93E-04	3.58E-04	1.18E-03	1.18E-03	1.04E-03	3.43E-04	1.54E-04	8.03E-04	1.33E-04	4.22E-04	7.44E-05	1.33E-04	1.00E-04	1.46E-03	1.46E-03	1.27E-03	2.36E-03	2.37E-03	2.06E-03	9.05E-04	1.82E-03	4.47E-04	1.75E-03	2.11E-03	2.81E-04
553737.22_4173251.6	553737.22	4173251.6	1.5	5.04E-04	8.74E-05	1.87E-04	1.87E-04	3.47E-04	1.15E-03	1.15E-03	1.01E-03	3.33E-04	1.49E-04	7.83E-04	1.29E-04	4.12E-04	7.25E-05	1.29E-04	9.78E-05	1.42E-03	1.42E-03	1.24E-03	2.31E-03	2.31E-03	2.00E-03	8.78E-04	1.77E-03	4.34E-04	1.71E-03	2.05E-03	2.73E-04
553757.22_4173251.6	553757.22	4173251.6	1.5	4.90E-04	8.49E-05	1.81E-04	1.83E-04	3.37E-04	1.12E-03	1.12E-03	9.82E-04	3.25E-04	1.46E-04	7.62E-04	1.26E-04	4.01E-04	7.06E-05	1.27E-04	9.54E-05	1.38E-03	1.38E-03	1.20E-03	2.24E-03	2.24E-03	1.95E-03	8.53E-04	1.72E-03	4.21E-04	1.66E-03	2.00E-03	2.65E-04
553937.22_4173271.6	553937.22	4173271.6	1.5	7.04E-04	1.24E-04	4.08E-04	4.84E-04	4.58E-04	1.33E-03	1.33E-03	1.17E-03	6.36E-04	2.95E-04	9.92E-04	1.65E-04	6.75E-04	1.26E-04	2.61E-04	1.98E-04	1.74E-03	1.74E-03	1.52E-03	2.69E-03	2.69E-03	2.35E-03	9.24E-04	1.86E-03	4.46E-04	1.91E-03	2.29E-03	3.02E-04
553957.22_4173271.6	553957.22	4173271.6	1.5	7.40E-04	1.30E-04	4.39E-04	5.24E-04	4.80E-04	1.38E-03	1.38E-03	1.22E-03	6.73E-04	3.12E-04	1.03E-03	1.72E-04	7.07E-04	1.32E-04	2.73E-04	2.06E-04	1.81E-03	1.81E-03	1.58E-03	2.79E-03	2.80E-03	2.44E-03	9.59E-04	1.93E-03	4.63E-04	1.98E-03	2.38E-03	3.13E-04
553977.22_4173271.6	553977.22	4173271.6	1.5	7.77E-04	1.37E-04	4.72E-04	5.67E-04	5.02E-04	1.43E-03	1.44E-03	1.26E-03	7.11E-04	3.30E-04	1.07E-03	1.78E-04	7.38E-04	1.38E-04	2.84E-04	2.15E-04	1.87E-03	1.88E-03	1.64E-03	2.89E-03	2.90E-03	2.52E-03	9.94E-04	2.00E-03	4.80E-04	2.05E-03	2.47E-03	3.24E-04
553997.22_4173271.6	553997.22	4173271.6	1.5	8.18E-04	1.44E-04	5.10E-04	6.02E-04	5.22E-04	1.48E-03	1.49E-03	1.31E-03	7.55E-04	3.51E-04	1.11E-03	1.85E-04	7.73E-04	1.45E-04	2.96E-04	2.24E-04	1.94E-03	1.95E-03	1.70E-03	3.00E-03	3.01E-03	2.62E-03	1.03E-03	2.08E-03	4.98E-04	2.13E-03	2.56E-03	3.36E-04
554017.22_4173271.6	554017.22	4173271.6	1.5	8.60E-04	1.52E-04	5.53E-04	6.71E-04	5.50E-04	1.55E-03	1.55E-03	1.37E-03	8.01E-04	3.72E-04	1.15E-03	1.92E-04	8.09E-04	1.52E-04	3.09E-04	2.34E-04	2.02E-03	2.02E-03	1.77E-03	3.11E-03	3.12E-03	2.71E-03	1.07E-03	2.15E-03	5.16E-04	2.20E-03	2.65E-03	3.48E-04
554037.22_4173271.6	554037.22	4173271.6	1.5	9.09E-04	1.60E-04	6.05E-04	7.38E-04	5.77E-04	1.62E-03	1.62E-03	1.42E-03	8.54E-04	3.98E-04	1.20E-03	1.99E-04	8.50E-04	1.60E-04	3.24E-04	2.45E-04	2.10E-03	2.10E-03	1.84E-03	3.23E-03	3.24E-03	2.82E-03	1.11E-03	2.24E-03	5.36E-04	2.29E-03	2.75E-03	3.62E-04
554057.22_4173271.6	554057.22	4173271.6	1.5	9.66E-04	1.71E-04	6.72E-04	8.29E-04	6.08E-04	1.69E-03	1.69E-03	1.49E-03	9.15E-04	4.26E-04	1.25E-03	2.08E-04	8.95E-04	1.69E-04	3.40E-04	2.57E-04	2.19E-03	2.19E-03	1.92E-03	3.36E-03	3.37E-03	2.94E-03	1.16E-03	2.33E-03	5.58E-04	2.38E-03	2.87E-03	3.76E-04
554077.22_4173271.6	554077.22	4173271.6	1.5	1.03E-03	1.82E-04	7.44E-04	9.28E-04	6.46E-04	1.77E-03	1.77E-03	1.56E-03	9.91E-04	4.63E-04	1.30E-03	2.17E-04	9.46E-04	1.79E-04	3.56E-04	2.70E-04	2.28E-03	2.28E-03	2.00E-03	3.50E-03	3.51E-03	3.06E-03	1.21E-03	2.48E-03	5.81E-04	2.48E-03	2.99E-03	3.92E-04
554097.22_4173271.6	554097.22	4173271.6	1.5	1.10E-03	1.95E-04	8.33E-04	1.04E-03	6.75E-04	1.85E-03	1.86E-03	1.63E-03	1.07E-03	5.00E-04	1.37E-03	2.27E-04	1.01E-03	1.91E-04	3.73E-04	2.82E-04	2.38E-03	2.38E-03	2.08E-03	3.65E-03	3.66E-03	3.19E-03	1.26E-03	2.53E-03	6.06E-04	2.59E-03	3.11E-03	4.09E-04
554117.22_4173271.6	554117.22	4173271.6	1.5	1.18E-03	2.09E-04	9.39E-04	1.18E-03	7.22E-04	1.94E-03	1.95E-03	1.72E-03	1.15E-03	5.39E-04	1.43E-03	2.38E-04	1.07E-03	2.02E-04	3.94E-04	2.98E-04	2.48E-03	2.49E-03	2.17E-03	3.82E-03	3.83E-03	3.33E-03	1.31E-03	2.65E-03	6.33E-04	2.70E-03	3.25E-03	4.27E-04
554137.22_4173271.6	554137.22	4173271.6	1.5	1.27E-03	2.26E-04	1.07E-03	1.35E-03	7.64E-04	2.04E-03	2.05E-03	1.80E-03	1.25E-03	5.83E-04	1.49E-03	2.49E-04	1.12E-03	2.13E-04	4.11E-04	3.12E-04	2.59E-03	2.60E-03	2.27E-03	3.99E-03	4.00E-03	3.48E-03	1.37E-03	2.76E-03	6.62E-04	2.82E-03	3.40E-03	4.46E-04
554157.22_4173271.6	554157.22	4173271.6	1.5	1.38E-03	2.45E-04	1.23E-03	1.57E-03	8.09E-04	2.15E-03	2.15E-03	1.90E-03	1.35E-03	6.33E-04	1.56E-03	2.61E-04	1.18E-03	2.25E-04	4.30E-04	3.25E-04	2.71E-03	2.71E-03	2.37E-03	4.17E-03	4.18E-03	3.64E-03	1.43E-03	2.89E-03	6.91E-04	2.95E-03	3.55E-03	4.66E-04
554177.22_4173271.6	554177.22	4173271.6	1.5	1.50E-03	2.67E-04	1.44E-03	1.84E-03	8.56E-04	2.26E-03	2.26E-03	2.00E-03	1.46E-03	6.88E-04	1.64E-03	2.72E-04	1.24E-03	2.36E-04	4.47E-04	3.38E-04	2.82E-03	2.83E-03	2.47E-03	4.35E-03	4.37E-03	3.80E-03	1.50E-03	3.02E-03	7.22E-04	3.08E-03	3.71E-03	4.86E-04
554197.22_4173271.6	554197.22	4173271.6	1.5	1.63E-03	2.92E-04	1.70E-03	2.20E-03	9.05E-04	2.37E-03	2.38E-03	2.09E-03	1.59E-03	7.49E-04	1.71E-03	2.85E-04	1.29E-03	2.45E-04	4.65E-04	3.52E-04	2.94E-03	2.95E-03	2.57E-03	4.54E-03	4.55E-03	3.96E-03	1.56E-03	3.15E-03	7.52E-04	3.21E-03	3.87E-03	5.06E-04
554217.22_4173271.6	554217.22	4173271.6	1.5	1.80E-03	3.22E-04	2.06E-03	2.69E-03	9.60E-04	2.49E-03	2.50E-03	2.20E-03	1.73E-03	8.15E-04	1.79E-03	2.98E-04	1.34E-03	2.54E-04	4.83E-04	3.66E-04	3.06E-03	3.07E-03	2.68E-03	4.74E-03	4.75E-03	4.13E-03	1.63E-03	3.28E-03	7.85E-04	3.35E-03	4.03E-03	5.28E-04
554237.22_4173271.6	554237.22	4173271.6	1.5	2.01E-03	3.60E-04	2.59E-03	3.40E-03	1.02E-03	2.63E-03	2.64E-03	2.33E-03	1.88E-03	8.87E-04	1.87E-03	3.12E-04	1.39E-03	2.63E-04	5.02E-04	3.81E-04	3.20E-03	3.20E-03	2.80E-03	4.95E-03	4.96E-03	4.32E-03	1.70E-03	3.43E-03	8.20E-04	3.50E-03	4.22E-03	5.52E-04
554257.22_4173271.6	554257.22	4173271.6	1.5	2.24E-03	4.03E-04	3.33E-03	4.41E-03	1.09E-03	2.78E-03	2.79E-03	2.46E-03	2.03E-03	9.58E-04	1.97E-03	3.28E-04	1.43E-03	2.71E-04	5.21E-04	3.94E-04	3.34E-03	3.34E-03	2.92E-03	5.18E-03	5.19E-03	4.52E-03	1.78E-03	3.59E-03	8.58E-04	3.66E-03	4.41E-03	5.77E-04
554277.22_4173251.6	554277.22	4173251.6	1.5	2.52E-03	4.54E-04	4.46E-03	5.91E-03	1.17E-03	2.95E-03	2.96E-03	2.61E-03	2.18E-03	1.03E-03	2.07E-03	3.45E-04	1.48E-03	2.79E-04	5.41E-04	4.10E-04	3.49E-03	3.50E-03	3.06E-03	5.43E-03	5.44E-03	4.73E-03	1.87E-03	3.76E-03	9.00E-04	3.84E-03	4.63E-03	6.05E-04
554297.22_4173271.6	554297.22	4173271.6	1.5	2.83E-03	5.11E-04	6.18E-03	8.06E-03	1.25E-03	3.13E-03	3.14E-03	2.78E-03	2.29E-03	1.08E-03	2.18E-03	3.63E-04	1.52E-03	2.87E-04	5.60E-04	4.24E-04	3.66E-03	3.66E-03	3.20E-03	5.69E-03	5.71E-03	4.97E-03	1.96E-03	3.95E-03	9.44E-04	4.03E-03	4.86E-03	6.35E-04
554317.22_4173251.6	554317.22	4173251.6	1.5	3.23E-03	5.84E-04	9.24E-03	1.08E-02	1.36E-03	3.36E-03	3.37E-03	2.98E-03	2.40E-03	1.13E-03	2.30E-03	3.84E-04	1.58E-03	2.97E-04	5.83E-04	4.41E-04	3.85E-03	3.86E-03	3.37E-03	6.01E-03	6.03E-03	5.24E-03	2.07E-03	4.17E-03	9.97E-04	4.26E-03	5.13E-03	6.71E-04
554337.22_4173251.6	554337.22	4173251.6	1.5	3.68E-03	6.68E-04	1.33E-02	1.14E-02	1.48E-03	3.61E-03	3.62E-03	3.21E-03	2.46E-03	1.16E-03	2.44E-03	4.06E-04	1.64E-03	3.08E-04	6.05E-04	4.58E-04	4.05E-03	4.06E-03	3.55E-03	6.34E-03	6.36E-03	5.53E-03	2.18E-03	4.40E-03	1.05E-03	4.50E-03	5.41E-03	7.08E-04
554357.22_4173251.6	554357.22	4173251.6	1.5	4.11E-03	7.47E-04	1.60E-02	1.28E-02	1.63E-03	3.85E-03	3.86E-03	3.43E-03	2.53E-03	1.20E-03	2.59E-03	4.30E-04	1.70E-03	3.19E-04	6.26E-04	4.76E-04	4.26E-03	4.26E-03	3.73E-03	6.69E-03	6.71E-03	5.84E-03	2.31E-03	4.62E-03	1.11E-03	4.75E-03	5.70E-03	7.46E-04
554377.22_4173251.6	554377.22	4173251.6	1.5	4.46E-03	8.11E-04	1.70E-02	1.18E-02	1.77E-03	4.19E-03	4.20E-03	3.73E-03	2.49E-03	1.17E-03	2.73E-03	4.55E-04	1.77E-03	3.31E-04	6.47E-04	4.89E-04	4.50E-03	4.51E-03	3.93E-03	7.07E-03	7.09E-03	6.16E-03	2.44E-03	4.91E-03	1.17E-03	5.02E-03	6.04E-03	7.89E-04
554397.22_4173251.6	554397.22	4173251.6	1.5	4.72E-03	8.57E-04	1.68E-02	1.04E-02	1.93E-03	4.53E-03	4.54E-03	4.03E-03	2.48E-03	1.16E-03	2.88E-03	4.81E-04	1.85E-03	3.44E-04	6.66E-04	5.04E-04	4.74E-03	4.75E-03	4.14E-03	7.46E-03	7.48E-03	6.50E-03	2.57E-03	5.19E-03	1.24E-03	5.30E-03	6.38E-03	8.33E-04
554417.22_4173271.6	554417.22	4173271.6	1.5	4.96E-03	9.01E-04	1.50E-02	8.73E-03	2.13E-03	4.94E-03	4.95E-03	4.40E-03	2.49E-03	1.17E-03	3.05E-03	5.08E-04	1.93E-03	3.60E-04	6.85E-04	5.18E-04	4.99E-03	5.00E-03	4.36E-03	7.87E-03	7.89E-03	6.86E-03	2.71E-03	5.47E-03	1.31E-03	5.59E-03	6.73E-03	8.79E-04
554437.22_4173271.6	554437.22	4173271.6	1.5	5.09E-03	9.25E-04	1.41E-02	7.59E-03	2.36E-03	5.40E-03	5.41E-03	4.82E-03	2.50E-03	1.17E-03	3.23E-03	5.39E-04	2.02E-03	3.76E-04	7.04E-04	5.32E-04	5.26E-03	5.28E-03	4.60E-03	8.32E-03	8.35E-03	7.26E-03	2.87E-03	5.80E-03	1.38E-03	5.92E-03	7.13E-03	9.31E-04
554457.22_4173271.6	554457.22	4173271.6	1.5	5.32E-03	9.65E-04	1.46E-02	6.93E-03	2.63E-03	5.96E-03	5.98E-03	5.33E-03	2.52E-03	1.18E-03	3.43E-03	5.73E-04	2.12E-03	3.94E-04	7.24E-04	5.47E-04	5.58E-03	5.59E-03	4.87E-03	8.84E-03	8.86E-03	7.71E-03	3.05E-03	6.16E-03	1.47E-03	6.30E-03	7.58E-03	9.89E-04
554477.22_4173251.6	554477.22	4173251.6	1.5	5.76E-03	1.05E-03	1.64E-02	6.52E-03	2.98E-03	6.66E-03	6.68E-03	5.97E-03	2.55E-03	1.18E-03	3.67E-03	6.12E-04	2.23E-03	4.13E-04	7.46E-04	5.64E-04	5.94E-03	5.96E-03	5.19E-03	9.44E-03	9.46E-03	8.23E-03	3.26E-03	6.58E-03	1.57E-03	6.73E-03	8.10E-03	1.06E-03
554497.22_4173251.6	554497.22	4173251.6	1.5	6.44E-03	1.17E-03	1.97E-02	6.12E-03	3.43E-03	7.56E-03	7.58E-03	6.78E-03	2.57E-03	1.19E-03	3.94E-03	6.57E-04	2.36E-03	4.35E-04	7.71E-04	5.83E-04	6.38E-03	6.39E-03	5.57E-03	1.02E-02	1.02E-02	8.85E-03	3.51E-03	7.08E-03	1.69E-03	7.24E-03	8.72E-03	1.14E-03
554517.22_4173251.6	554517.22	4173251.6	1.5	7.16E-03	1.30E-03	2.10E-02	5.62E-03	3.98E-03	8.57E-03	8.59E-03	7.59E-03	2.59E-03	1.20E-03	4.26E-03	7.10E-04	2.50E-03	4.61E-04	8.03E-04	6.06E-04	6.85E-03	6.87E-03	6.02E-03	1.10E-02	1.10E-02	9.59E-03	3.81E-03	7.67E-03	1.83E-03	7.85E-03	9.45E-03	1.23E-03
554537.22_4173251.6	554537.22	4173251.6	1.5	7.60E-03	1.38E-03	2.09E-02	5.02E-03	4.54E-03	9.54E-03	9.56E-03	9.34E-03	2.61E-03	1.20E-03	4.63E-03	7.72E-04	2.68E-03	4.91E-04	8.41E-04	6.33E-04	7.54E-03	7.56E-03	6.62E-03	1.19E-02	1.20E-02	1.05E-02	4.17E-03	8.40E-03	2.00E-03	8.60E-03	1.04E-02	1.40E-03
554557.22_4173251.6	554557.22	4173251.6	1.5	7.64E-03	1.39E-03	2.01E-02	4.34E-03	5.40E-03	1.26E-02	1.27E-02	1.14E-02	2.66E-03	1.22E-03	5.08E-03	8.47E-04	2.89E-03	5.28E-04	8.91E-04	6.72E-04	8.30E-03	8.32E-03	7.24E-03	1.33E-02	1.33E-02	1.16E-02	4.61E-03	9.29E-03	2.21E-03	9.51E-03	1.15E-02	1.49E-03
554577.22_4173251.6	554577.22	4173251.6	1.5	7.24E-03	1.31E-03	1.74E-02	3.75E-03	6.22E-03	1.60E-02	1.61E-02	1.45E-02	2.75E-03	1.26E-03	5.63E-03	9.36E-04	3.16E-03	5.74E-04	9.54E-04	7.19E-04	9.27E-03	9.30E-03	8.09E-03	1.49E-02	1.49E-02	1.30E-02	5.16E-03	1.04E-02	2.48E-03	1.07E-02	1.28E-02	1.67E-03
554597.22_4173271.6	554597.22	4173271.6	1.5	6.57E-03	1.18E-03	1.40E-02	3.30E-03	7.01E-03	2.10E-02	2.11E-02	1.92E-02	2.90E-03	1.32E-03	6.30E-03	1

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	locks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	Blocks_B6/B7	Blocks_B6/B7	Blocks_B10/B11	Blocks_B10/B11	Blocks_C2/C3	Blocks_C2/C3	Blocks_C4/C5	Blocks_C4/C5	Block_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13
552997.22_4173291.6	552997.22	4173291.6	1.5	2.82E-03	4.91E-04	1.01E-03	8.96E-04	1.73E-03	6.51E-03	6.53E-03	5.75E-03	1.57E-03	6.99E-04	4.02E-03	6.63E-04	2.00E-03	3.47E-04	6.26E-04	4.71E-04	7.34E-03	7.36E-03	6.40E-03	1.19E-02	1.19E-02	1.04E-02	4.69E-03	9.44E-03	2.33E-03	8.70E-03	1.05E-02	1.38E-03
553017.22_4173291.6	553017.22	4173291.6	1.5	2.59E-03	4.51E-04	9.34E-04	8.31E-04	1.60E-03	5.96E-03	5.98E-03	5.27E-03	1.45E-03	6.44E-04	3.69E-03	6.08E-04	1.84E-03	3.19E-04	5.76E-04	4.33E-04	6.74E-03	6.76E-03	5.88E-03	1.09E-02	1.10E-02	9.52E-03	4.40E-03	8.85E-03	2.20E-03	8.00E-03	9.63E-03	1.27E-03
553037.22_4173291.6	553037.22	4173291.6	1.5	2.39E-03	4.17E-04	8.66E-04	7.75E-04	1.49E-03	5.50E-03	5.51E-03	4.86E-03	1.34E-03	5.98E-04	3.41E-03	5.62E-04	1.70E-03	2.96E-04	5.33E-04	4.01E-04	6.23E-03	6.25E-03	5.44E-03	1.01E-02	1.01E-02	8.80E-03	4.16E-03	8.38E-03	2.09E-03	7.42E-03	8.93E-03	1.18E-03
553057.22_4173291.6	553057.22	4173291.6	1.5	2.18E-03	3.79E-04	7.93E-04	7.11E-04	1.36E-03	4.99E-03	5.00E-03	4.41E-03	1.22E-03	5.46E-04	3.09E-03	5.10E-04	1.55E-03	2.69E-04	4.85E-04	3.64E-04	5.67E-03	5.69E-03	4.95E-03	9.20E-03	9.22E-03	8.01E-03	3.87E-03	7.80E-03	1.96E-03	6.78E-03	8.16E-03	1.08E-03
553077.22_4173291.6	553077.22	4173291.6	1.5	2.00E-03	3.48E-04	7.24E-04	6.50E-04	1.25E-03	4.58E-03	4.59E-03	4.05E-03	1.12E-03	5.04E-04	2.84E-03	4.68E-04	1.42E-03	2.46E-04	4.44E-04	3.34E-04	5.19E-03	5.21E-03	4.53E-03	8.43E-03	8.43E-03	7.37E-03	3.60E-03	7.25E-03	1.82E-03	6.24E-03	7.45E-03	9.98E-04
553097.22_4173291.6	553097.22	4173291.6	1.5	1.88E-03	3.28E-04	6.89E-04	6.24E-04	1.19E-03	4.30E-03	4.31E-03	3.80E-03	1.07E-03	4.77E-04	2.67E-03	4.41E-04	1.35E-03	2.32E-04	4.22E-04	3.17E-04	4.93E-03	4.94E-03	4.30E-03	7.98E-03	8.00E-03	6.95E-03	3.48E-03	7.00E-03	1.77E-03	5.91E-03	7.12E-03	9.45E-04
553117.22_4173291.6	553117.22	4173291.6	1.5	1.77E-03	3.09E-04	6.49E-04	5.92E-04	1.12E-03	4.05E-03	4.06E-03	3.58E-03	1.01E-03	4.53E-04	2.53E-03	4.16E-04	1.27E-03	2.22E-04	3.99E-04	3.00E-04	4.66E-03	4.67E-03	4.07E-03	7.55E-03	7.57E-03	6.58E-03	3.37E-03	6.79E-03	1.73E-03	5.61E-03	6.75E-03	8.98E-04
553137.22_4173291.6	553137.22	4173291.6	1.5	1.67E-03	2.92E-04	6.13E-04	5.63E-04	1.07E-03	3.82E-03	3.83E-03	3.38E-03	9.65E-04	4.31E-04	2.39E-03	3.94E-04	1.21E-03	2.11E-04	3.79E-04	2.85E-04	4.42E-03	4.43E-03	3.86E-03	7.16E-03	7.18E-03	6.24E-03	3.33E-03	6.70E-03	1.72E-03	5.33E-03	6.41E-03	8.54E-04
553157.22_4173291.6	553157.22	4173291.6	1.5	1.58E-03	2.71E-04	5.79E-04	5.26E-04	9.91E-04	3.61E-03	3.62E-03	3.19E-03	9.00E-04	4.02E-04	2.26E-03	3.66E-04	1.13E-03	1.96E-04	3.51E-04	2.64E-04	4.11E-03	4.12E-03	3.58E-03	6.64E-03	6.67E-03	5.80E-03	3.08E-03	6.19E-03	1.59E-03	4.97E-03	5.95E-03	7.98E-04
553177.22_4173291.6	553177.22	4173291.6	1.5	1.44E-03	2.50E-04	5.31E-04	4.90E-04	9.23E-04	3.27E-03	3.28E-03	2.89E-03	8.36E-04	3.73E-04	2.05E-03	3.38E-04	1.04E-03	1.82E-04	3.26E-04	2.45E-04	3.80E-03	3.81E-03	3.31E-03	6.16E-03	6.18E-03	5.37E-03	2.82E-03	5.67E-03	1.45E-03	4.59E-03	5.53E-03	7.38E-04
553197.22_4173291.6	553197.22	4173291.6	1.5	1.37E-03	2.38E-04	5.04E-04	4.68E-04	8.80E-04	3.10E-03	3.11E-03	2.74E-03	7.99E-04	3.57E-04	1.96E-03	3.22E-04	9.96E-04	1.74E-04	3.11E-04	2.34E-04	3.62E-03	3.63E-03	3.16E-03	5.87E-03	5.89E-03	5.12E-03	2.71E-03	5.45E-03	1.40E-03	4.39E-03	5.28E-03	7.05E-04
553217.22_4173291.6	553217.22	4173291.6	1.5	1.29E-03	2.24E-04	4.76E-04	4.44E-04	8.34E-04	2.93E-03	2.94E-03	2.58E-03	7.59E-04	3.39E-04	1.85E-03	3.05E-04	9.45E-04	1.65E-04	2.95E-04	2.22E-04	3.43E-03	3.44E-03	2.99E-03	5.56E-03	5.58E-03	4.85E-03	2.53E-03	5.09E-03	1.30E-03	4.16E-03	5.01E-03	6.69E-04
553237.22_4173291.6	553237.22	4173291.6	1.5	1.23E-03	2.14E-04	4.54E-04	4.25E-04	7.98E-04	2.79E-03	2.80E-03	2.46E-03	7.27E-04	3.25E-04	1.77E-03	2.91E-04	9.04E-04	1.58E-04	2.82E-04	2.12E-04	3.28E-03	3.28E-03	2.86E-03	5.32E-03	5.33E-03	4.63E-03	2.39E-03	4.81E-03	1.23E-03	3.98E-03	4.79E-03	6.41E-04
553257.22_4173291.6	553257.22	4173291.6	1.5	1.18E-03	2.06E-04	4.36E-04	4.11E-04	7.70E-04	2.69E-03	2.70E-03	2.37E-03	7.00E-04	3.13E-04	1.71E-03	2.82E-04	8.73E-04	1.53E-04	2.73E-04	2.05E-04	3.17E-03	3.18E-03	2.77E-03	5.15E-03	5.16E-03	4.49E-03	2.31E-03	4.64E-03	1.18E-03	3.86E-03	4.65E-03	6.22E-04
553277.22_4173291.6	553277.22	4173291.6	1.5	1.17E-03	2.03E-04	4.29E-04	4.07E-04	7.68E-04	2.67E-03	2.67E-03	2.35E-03	7.04E-04	3.15E-04	1.71E-03	2.82E-04	8.76E-04	1.53E-04	2.73E-04	2.05E-04	3.16E-03	3.17E-03	2.76E-03	5.13E-03	5.15E-03	4.47E-03	2.36E-03	4.75E-03	1.22E-03	3.86E-03	4.65E-03	6.24E-04
553297.22_4173291.6	553297.22	4173291.6	1.5	1.13E-03	1.96E-04	4.13E-04	3.93E-04	7.42E-04	2.56E-03	2.57E-03	2.26E-03	6.81E-04	3.05E-04	1.65E-03	2.72E-04	8.47E-04	1.48E-04	2.64E-04	1.99E-04	3.05E-03	3.06E-03	2.66E-03	4.95E-03	4.96E-03	4.31E-03	2.24E-03	4.51E-03	1.15E-03	3.72E-03	4.48E-03	6.00E-04
553317.22_4173291.6	553317.22	4173291.6	1.5	1.08E-03	1.87E-04	3.95E-04	3.78E-04	7.12E-04	2.45E-03	2.45E-03	2.16E-03	6.55E-04	2.93E-04	1.58E-03	2.61E-04	8.14E-04	1.42E-04	2.53E-04	1.91E-04	2.92E-03	2.93E-03	2.55E-03	4.74E-03	4.76E-03	4.13E-03	2.10E-03	4.22E-03	1.07E-03	3.56E-03	4.29E-03	5.75E-04
553337.22_4173291.6	553337.22	4173291.6	1.5	1.03E-03	1.79E-04	3.77E-04	3.61E-04	6.82E-04	2.34E-03	2.35E-03	2.06E-03	6.29E-04	2.82E-04	1.52E-03	2.50E-04	7.81E-04	1.36E-04	2.43E-04	1.83E-04	2.80E-03	2.80E-03	2.44E-03	4.54E-03	4.55E-03	3.95E-03	1.96E-03	3.95E-03	1.00E-03	3.41E-03	4.11E-03	5.51E-04
553357.22_4173291.6	553357.22	4173291.6	1.5	9.84E-04	1.71E-04	3.61E-04	3.48E-04	6.54E-04	2.24E-03	2.24E-03	1.97E-03	6.05E-04	2.71E-04	1.46E-03	2.40E-04	7.50E-04	1.31E-04	2.33E-04	1.76E-04	2.68E-03	2.69E-03	2.34E-03	4.36E-03	4.37E-03	3.80E-03	1.86E-03	3.75E-03	9.45E-04	3.28E-03	3.95E-03	5.30E-04
553377.22_4173291.6	553377.22	4173291.6	1.5	9.42E-04	1.64E-04	3.46E-04	3.34E-04	6.27E-04	2.14E-03	2.15E-03	1.89E-03	5.81E-04	2.60E-04	1.40E-03	2.30E-04	7.21E-04	1.26E-04	2.24E-04	1.69E-04	2.58E-03	2.58E-03	2.25E-03	4.19E-03	4.20E-03	3.65E-03	1.76E-03	3.54E-03	8.90E-04	3.15E-03	3.79E-03	5.09E-04
553397.22_4173291.6	553397.22	4173291.6	1.5	9.03E-04	1.57E-04	3.31E-04	3.21E-04	6.02E-04	2.05E-03	2.06E-03	1.81E-03	5.60E-04	2.51E-04	1.34E-03	2.21E-04	6.94E-04	1.21E-04	2.16E-04	1.62E-04	2.48E-03	2.48E-03	2.16E-03	4.02E-03	4.03E-03	3.50E-03	1.67E-03	3.36E-03	8.40E-04	3.03E-03	3.64E-03	4.89E-04
553417.22_4173291.6	553417.22	4173291.6	1.5	8.67E-04	1.51E-04	3.18E-04	3.09E-04	5.79E-04	1.97E-03	1.98E-03	1.74E-03	5.40E-04	2.42E-04	1.29E-03	2.13E-04	6.69E-04	1.17E-04	2.08E-04	1.56E-04	2.38E-03	2.39E-03	2.08E-03	3.87E-03	3.88E-03	3.37E-03	1.59E-03	3.19E-03	7.97E-04	2.91E-03	3.50E-03	4.70E-04
553437.22_4173291.6	553437.22	4173291.6	1.5	8.34E-04	1.45E-04	3.06E-04	2.98E-04	5.57E-04	1.89E-03	1.90E-03	1.67E-03	5.19E-04	2.32E-04	1.24E-03	2.05E-04	6.45E-04	1.13E-04	2.00E-04	1.50E-04	2.29E-03	2.30E-03	2.00E-03	3.73E-03	3.73E-03	3.25E-03	1.54E-03	3.04E-03	7.57E-04	2.80E-03	3.37E-03	4.53E-04
553457.22_4173291.6	553457.22	4173291.6	1.5	8.02E-04	1.39E-04	2.94E-04	2.87E-04	5.37E-04	1.82E-03	1.83E-03	1.60E-03	5.03E-04	2.25E-04	1.20E-03	1.98E-04	6.22E-04	1.09E-04	1.93E-04	1.46E-04	2.21E-03	2.21E-03	1.93E-03	3.59E-03	3.60E-03	3.13E-03	1.48E-03	2.93E-03	7.19E-04	2.69E-03	3.24E-03	4.35E-04
553477.22_4173291.6	553477.22	4173291.6	1.5	7.71E-04	1.34E-04	2.83E-04	2.77E-04	5.17E-04	1.75E-03	1.76E-03	1.54E-03	4.86E-04	2.18E-04	1.16E-03	1.91E-04	6.01E-04	1.05E-04	1.87E-04	1.41E-04	2.13E-03	2.13E-03	1.86E-03	3.46E-03	3.47E-03	3.01E-03	1.37E-03	2.77E-03	6.86E-04	2.59E-03	3.12E-03	4.18E-04
553497.22_4173291.6	553497.22	4173291.6	1.5	7.42E-04	1.29E-04	2.72E-04	2.67E-04	4.98E-04	1.69E-03	1.69E-03	1.49E-03	4.69E-04	2.10E-04	1.12E-03	1.84E-04	5.80E-04	1.02E-04	1.81E-04	1.36E-04	2.05E-03	2.06E-03	1.79E-03	3.33E-03	3.34E-03	2.90E-03	1.32E-03	2.67E-03	6.55E-04	2.50E-03	3.01E-03	4.03E-04
553517.22_4173291.6	553517.22	4173291.6	1.5	7.14E-04	1.24E-04	2.62E-04	2.57E-04	4.80E-04	1.62E-03	1.63E-03	1.43E-03	4.53E-04	2.03E-04	1.07E-03	1.77E-04	5.60E-04	9.81E-05	1.74E-04	1.31E-04	1.98E-03	1.98E-03	1.72E-03	3.21E-03	3.21E-03	2.79E-03	1.27E-03	2.57E-03	6.32E-04	2.42E-03	2.90E-03	3.87E-04
553537.22_4173291.6	553537.22	4173291.6	1.5	6.89E-04	1.19E-04	2.53E-04	2.49E-04	4.63E-04	1.56E-03	1.57E-03	1.38E-03	4.38E-04	1.96E-04	1.04E-03	1.71E-04	5.41E-04	9.49E-05	1.69E-04	1.27E-04	1.91E-03	1.91E-03	1.67E-03	3.10E-03	3.11E-03	2.70E-03	1.21E-03	2.43E-03	5.98E-04	2.32E-03	2.79E-03	3.73E-04
553557.22_4173291.6	553557.22	4173291.6	1.5	6.65E-04	1.15E-04	2.44E-04	2.41E-04	4.48E-04	1.51E-03	1.51E-03	1.33E-03	4.24E-04	1.90E-04	1.01E-03	1.66E-04	5.24E-04	9.20E-05	1.64E-04	1.23E-04	1.85E-03	1.85E-03	1.61E-03	3.00E-03	3.00E-03	2.61E-03	1.16E-03	2.34E-03	5.75E-04	2.24E-03	2.70E-03	3.61E-04
553577.22_4173291.6	553577.22	4173291.6	1.5	6.40E-04	1.11E-04	2.35E-04	2.32E-04	4.31E-04	1.45E-03	1.46E-03	1.28E-03	4.10E-04	1.84E-04	9.69E-04	1.60E-04	5.06E-04	8.88E-05	1.58E-04	1.19E-04	1.78E-03	1.78E-03	1.55E-03	2.89E-03	2.89E-03	2.51E-03	1.11E-03	2.24E-03	5.50E-04	2.16E-03	2.59E-03	3.47E-04
553597.22_4173291.6	553597.22	4173291.6	1.5	6.18E-04	1.07E-04	2.27E-04	2.25E-04	4.17E-04	1.40E-03	1.41E-03	1.24E-03	3.97E-04	1.78E-04	9.38E-04	1.55E-04	4.90E-04	8.60E-05	1.53E-04	1.15E-04	1.72E-03	1.72E-03	1.50E-03	2.79E-03	2.80E-03	2.43E-03	1.07E-03	2.17E-03	5.32E-04	2.08E-03	2.51E-03	3.35E-04
553617.22_4173291.6	553617.22	4173291.6	1.5	5.98E-04	1.04E-04	2.19E-04	2.18E-04	4.03E-04	1.35E-03	1.36E-03	1.19E-03	3.85E-04	1.72E-04	9.09E-04	1.50E-04	4.75E-04	8.34E-05	1.48E-04	1.11E-04	1.67E-03	1.67E-03	1.45E-03	2.70E-03	2.71E-03	2.35E-03	1.03E-03	2.10E-03	5.15E-04	2.01E-03	2.43E-03	3.24E-04
553637.22_4173291.6	553637.22	4173291.6	1.5	5.79E-04	1.00E-04	2.12E-04	2.11E-04	3.90E-04	1.31E-03	1.32E-03	1.16E-03	3.73E-04	1.68E-04	8.81E-04	1.45E-04	4.61E-04	8.09E-05	1.44E-04	1.09E-04	1.61E-03	1.62E-03	1.41E-03	2.62E-03	2.63E-03	2.28E-03	9.97E-04	2.01E-03	4.92E-04	1.95E-03	2.35E-03	3.13E-04
553657.22_4173291.6	553657.22	4173291.6	1.5	5.61E-04	9.72E-05	2.06E-04	2.04E-04	3.78E-04	1.27E-03	1.28E-03	1.12E-03	3.63E-04	1.63E-04	8.56E-04	1.41E-04	4.48E-04	7.86E-05	1.40E-04	1.06E-04	1.57E-03	1.57E-03	1.37E-03	2.54E-03	2.55E-03	2.21E-03	9.64E-04	1.94E-03	4.75E-04	1.89E-03	2.28E-03	3.03E-04
553677.22_4173291.6	553677.22	4173291.6	1.5	5.44E-04	9.42E-05	1.99E-04	1.98E-04	3.67E-04	1.23E-03	1.24E-03	1.09E-03	3.53E-04	1.58E-04	8.31E-04	1.37E-04	4.35E-04	7.65E-05	1.37E-04	1.03E-04	1.52E-03	1.53E-03	1.33E-03	2.47E-03	2.47E-03	2.15E-03	9.34E-04	1.88E-03	4.60E-04	1.83E-03	2.21E-03	2.94E-04
553697.22_4173291.6	553697.22	4173291.6	1.5	5.27E-04	9.14E-05	1.93E-04	1.93E-04	3.56E-04	1.20E-03	1.20E-03	1.05E-03	3.43E-04	1.54E-04	8.08E-04	1.33E-04	4.23E-04	7.44E-05	1.33E-04	1.00E-04	1.48E-03	1.48E-03	1.29E-03	2.40E-03	2.40E-03	2.09E-03	9.05E-04	1.82E-03	4.45E-04	1.78E-03	2.14E-03	2.85E-04
553717.22_4173291.6	553717.22	4173291.6	1.5	5.12E-04	8.87E-05	1.87E-04	1.87E-04	3.46E-04	1.16E-03	1.17E-03	1.02E-03	3.34E-04	1.50E-04	7.86E-04	1.30E-04	4.12E-04	7.23E-05	1.30E-04	9.75E-05	1.44E-03	1.44E-03	1.25E-03	2.33E-03	2.33E-03	2.03E-03	8.77E-04	1.77E-03	4.31E-04	1.73E-03	2.08E-03	2.77E-04
553737.22_4173291.6	553737.22	4173291.6	1.5	4.97E-04	8.62E-05	1.82E-04	1.82E-04	3.36E-04	1.13E-03	1.13E-03	9.94E-04	3.25E-04	1.46E-04	7.65E-04	1.26E-04	4.01E-04	7.05E-05	1.26E-04	9.52E-05	1.40E-03	1.40E-03	1.22E-03	2.27E-03	2.27E-03	1.97E-03	8.52E-04	1.72E-03	4.19E-04	1.68E-03	2.02E-03	2.69E-04
551957.22_4173311.6	551957.22	4173311.6	1.5	7.38E-04	1.30E-04	2.70E-04	2.66E-04	4.72E-04	1.36E-03	1.37E-03	1.20E-03	6.37E-04	2.95E-04	1.01E-03	1.68E-04	6.75E-04	1.26E-04	2.61E-04	1.98E-04	1.77E-03	1.78E-03	1.55E-03	2.75E-03	2.75E-03	2.40E-03	9.45E-04	1.91E-03	4.57E-04	1.95E-03	2.34E-03	3.08E-04
551977.22_4173311.6	551977.22	4173311.6	1.5	7.77E-04	1.37E-04	4.70E-04	5.38E-04	4.93E-04	1.42E-03	1.42E-03	1.25E-03	6.74E-04	3.12E-04	1.05E-03	1.74E-04	7.06E-04	1.32E-04	2.72E-04	2.06E-04	1.84E-03	1.85E-03	1.61E-03	2.85E-03	2.86E-03	2.49E-03	9.81E-04	1.98E-03	4.74E-04	2.02E-03	2.43E-03	3.20E-04
551997.22_4173311.6	551997.22	4173311.6	1.5	8.21E-04	1.45E-04	5.11E-04	5.84E-04	5.36E-04	1.54E-03	1.54E-03	1.36E-03	7.31E-04	3.38E-04	1.14E-03	1.89E-04	7.67E-04	1.43E-04	2.96E-04	2.24E-04	1.99E-03	1.99E-03	1.74E-03	3.09E-03	3.10E-03	2.70E-03	1.06E-03	2.15E-03	5.15E-04	2.19E-03	2.63E-03	3.46E-04
552017.22_4173311.6	552017.22	4173311.6	1.5	8.70E-04	1.53E-04	5.57E-04	6.33E-04	5.42E-04	1.55E-03	1.55E-03	1.37E-03	7.60E-04	3.52E-04	1.14E-03	1.89E-04	7.80E-04	1.46E-04	2.98E-04	2.26E-04	2.00E-03	2.00E-03	1.75E-03	3.09E-03	3.10E-03	2.70E-03	1.06E-03	2.15E-03	5.14E-04	2.19E-03	2.64E-03	3.46E-04
552037.22_4173311.6	552037.22	4173311.6	1.5	9.23E-04	1.63E-04	6.10E-04	6.90E-04	5.68E-04	1.62E-03	1.62E-03	1.43E-03	8.06E-04	3.74E-04	1.18E-03	1.97E-04	8.20E-04	1.54E-04	3.12E-04	2.36E-04	2.08E-03	2.09E-03	1.82E-03	3.22E-03	3.23E-03	2.81E-03	1.11E-03	2.23E-03	5.35E-04	2.28E-03	2.74E-03	3.60E-04
552057.22_4173311.6	552057.22	4173311.6	1.5	9.83E-04	1.74E-04	6.72E-04	7.57E-04	5.95E-04	1.69E-03	1.70E-03	1.49E-03	8.57E-04	3.98E-04	1.23E-03	2.05E-04	8.63E-04	1.62E-04	3.26E-04	2.47E-04	2.17E-03	2.18E-03	1.90E-03	3.35E-03	3.36E-03	2.93E-03	1.15E-03	2.33E-03	5.57E-04	2.37E-03	2.86E-03	3.75E-04
552077.22_4173311.6	552077.22	4173311.6	1.5	1.05E-03	1.87E-04	7.59E-04	8.62E-04	6.25E-04	1.77E-03	1.78E-03	1.56E-03	9.28E-04	4.32E-04	1.29E-03	2.15E-04	9.15E-04	1.73E-04	3.42E-04	2.59E-04	2.27E-03	2.27E-03	1.98E-03	3.50E-03	3.51E-03	3.05E-03	1.20E-03	2.43E-03	5.81E-04	2.48E-03	2.98E-03	3.91E-04
552097.22_4173311.6	552097.22	4173311.6	1.5	1.13E-03	2.00E-04	8.47E-04	9.55E-04	6.66E-04	1.86E-03	1.87E-03	1.64E-03	9.91E-04	4.62E-04	1.35E-03	2.25E-04	9.68E-04	1.82E-04	3.56E-04	2.70E-04	2.36E-03	2.37E-03	2.07E-03	3.65E-03	3.66E-03	3.19E-03	1.26E-03	2.53E-03	6.06E-04	2.59E-03	3.11E-03	4.08E-04
552117.22_4173311.6	552117.22	4173311.6	1.5	1.21E-03	2.15E-04	9.54E-04	1.07E-03	7.00E-04	1.96E-03	1.96E-03	1.73E-03	1.06E-03	4.94E-04	1.41E-03	2.35E-04	1.02E-03	1.92E-04	3.75E-04	2.84E-04	2.47E-03	2.47E-03	2.16E-03	3.82E-03	3.83E-03	3.33E-03	1.31E-03	2.65E-03	6.33E-04	2.70E-03	3.25E-03	4.26E-04
552137.22_4173311.6	552137.22	4173311.6	1.5	1.31E-03	2.33E-04	1.09E-03	1.20E-03	7.37E-04	2.06E-03	2.06E-03	1.82E-03	1.14E-03	5.31E-04	1.48E-03	2.46E-04	1.07E-03	2.02E-04	3.91E-04	2.96E-04	2.58E-03	2.59E-03	2.26E-03	4.00E-03	4.01E-03	3.49E-03	1.37E-03	2.77E-03	6.63E-04	2.83E-03	3.41E-03	4.46E-04
552157.22_4173311.6	552157.22	4173311.6	1.5	1.42E-03	2.54E-04	1.25E-03	1.39E-03	7.76E-04	2.17E-03	2.17E-03	1.92E-03	1.25E-03	5.81E-04	1.55E-03	2.58E-04	1.12E-03	2.11E-04	4.08E-04	3.09E-04	2.70E-03	2.71E-03	2.36E-03	4.18E-03	4.19E-03	3.65E-03	1.44E-03	2.90E-03	6.94E-04	2.96E-03	3.57E-03	4.67E-04
552177.22_4173311.6	552177.22	4173311.6	1.5	1.56E-03	2.78E-04	1.46E-03	1.63E-03	8.24E-04	2.28E-03	2.29E-03	2.02E-03	1.37E-03	6.14E-04	1.61E-03	2.71E-04	1.17E-03	2.20E-04	4.25E-04	3.22E-04	2.82E-03	2.83E-03	2.47E-03	4.38E-03	4.39E-03	3.82E-03	1.51E-03	3.04E-03	7.26E-04	3.10E-03	3.74E-03	4.89E-04
552197.22_4173311.6	552197.22	4173311.6	1.5	1.71E-03	3.06E-04	1.73E-03	1.78E-03	8.72E-04	2.40E-03	2.41E-03	2.12E-03	1.41E-03	6.60E-04	1.71E-03	2.84E-04	1.22E-03	2.29E-04	4.42E-04	3.35E-04	2.95E-03	2.96E-03	2.58E-03	4.59E-03	4.60E-03	4.00E-03	1.58E-03	3.18E-03	7.60E-04	3.25E-03	3.91E-03	5.12E-04
552217.22_4173311.6	552217.22	4173311.6	1.5	1.90E-03	3.40E-04	2.10E-03	2.09E-03	9.26E-04	2.53E-03	2.54E-03	2.24E-03	1.51E-03	7.09E-04	1.79E-03	2.98E-04	1.26E-03	2.37E-04	4.60E-04	3.48E-04	3.08E-03	3.09E-03	2.70E-03	4.80E-03	4.81E-03	4.18E-03	1.65E-03	3.32E-03	7.95E-04	3.40E-03	4.09E-03	5.35E-04
552237.22_4173311.6	552237.22	4173311.6	1.5	2.13E-03	3.83E-04	2.62E-03	2.49E-03	9.87E-04	2.68E-03	2.68E-03	2.37E-03	1

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	locks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B9	ks_B6/B7/B9	Blocks_B10/B	locks_B10/B	locks_C2/C3	locks_C2/C3	locks_C4/C5	locks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
552657.22_4173331.6	552657.22	4173331.6	1.5	1.11E-02	1.99E-03	3.90E-03	2.35E-03	5.81E-03	3.23E-02	3.24E-02	2.93E-02	3.98E-03	1.78E-03	9.95E-02	1.64E-03	5.15E-03	9.03E-04	1.55E-03	1.17E-03	1.80E-02	1.81E-02	1.57E-02	2.93E-02	2.94E-02	2.55E-02	1.01E-02	2.03E-02	4.82E-03	2.10E-02	2.53E-02	3.27E-03
552677.22_4173331.6	552677.22	4173331.6	1.5	1.16E-02	2.04E-03	3.85E-03	2.66E-03	6.52E-03	3.34E-02	3.35E-02	3.01E-02	4.97E-03	2.21E-03	1.27E-02	2.08E-03	6.48E-03	1.13E-03	1.95E-03	1.47E-03	2.34E-02	2.34E-02	2.04E-02	3.80E-02	3.81E-02	3.31E-02	1.30E-02	2.63E-02	6.23E-03	2.72E-02	3.27E-02	4.24E-03
552697.22_4173331.6	552697.22	4173331.6	1.5	1.31E-02	2.29E-03	4.11E-03	3.22E-03	7.74E-03	3.48E-02	3.49E-02	3.11E-02	6.57E-03	2.92E-03	1.70E-02	2.79E-03	8.60E-03	1.49E-03	2.59E-03	1.94E-03	3.18E-02	3.19E-02	2.77E-02	5.18E-02	5.19E-02	4.51E-02	1.77E-02	3.58E-02	8.46E-03	3.70E-02	4.46E-02	5.77E-03
552717.22_4173331.6	552717.22	4173331.6	1.5	1.21E-02	2.11E-03	3.77E-03	3.04E-03	7.22E-03	3.09E-02	3.10E-02	2.75E-02	6.28E-03	2.79E-03	1.63E-02	2.67E-03	8.23E-03	1.42E-03	2.48E-03	1.86E-03	3.05E-02	3.06E-02	2.66E-02	4.96E-02	4.98E-02	4.32E-02	1.70E-02	3.43E-02	8.13E-03	3.55E-02	4.28E-02	5.54E-03
552737.22_4173331.6	552737.22	4173331.6	1.5	1.07E-02	1.87E-03	3.35E-03	2.74E-03	6.51E-03	2.66E-02	2.66E-02	2.36E-02	5.64E-03	2.50E-03	1.46E-02	2.41E-03	7.38E-03	1.28E-03	2.24E-03	1.67E-03	2.74E-02	2.75E-02	2.39E-02	4.47E-02	4.48E-02	3.89E-02	1.53E-02	3.09E-02	7.32E-03	3.19E-02	3.85E-02	4.98E-03
552757.22_4173331.6	552757.22	4173331.6	1.5	1.25E-02	2.17E-03	3.71E-03	3.29E-03	7.51E-03	3.07E-02	3.08E-02	2.71E-02	7.08E-03	3.14E-03	1.85E-02	3.03E-03	9.30E-03	1.60E-03	2.81E-03	2.11E-03	3.49E-02	3.50E-02	3.04E-02	5.69E-02	5.70E-02	4.95E-02	1.95E-02	3.94E-02	9.32E-03	4.07E-02	4.90E-02	6.35E-03
552777.22_4173331.6	552777.22	4173331.6	1.5	1.29E-02	2.22E-03	3.73E-03	3.43E-03	7.72E-03	3.15E-02	3.15E-02	2.77E-02	7.51E-03	3.32E-03	1.97E-02	3.23E-03	9.87E-03	1.70E-03	2.98E-03	2.24E-03	3.73E-02	3.74E-02	3.25E-02	6.08E-02	6.09E-02	5.29E-02	2.09E-02	4.21E-02	9.96E-03	4.35E-02	5.24E-02	6.78E-03
552797.22_4173331.6	552797.22	4173331.6	1.5	1.09E-02	1.88E-03	3.19E-03	2.92E-03	6.46E-03	2.64E-02	2.64E-02	2.34E-02	6.32E-03	2.80E-03	1.65E-02	2.71E-03	8.29E-03	1.43E-03	2.51E-03	1.88E-03	3.12E-02	3.13E-02	2.72E-02	5.08E-02	5.10E-02	4.43E-02	1.75E-02	3.53E-02	8.37E-03	3.64E-02	4.39E-02	5.68E-03
552817.22_4173331.6	552817.22	4173331.6	1.5	9.76E-03	1.69E-03	2.87E-03	2.63E-03	5.81E-03	2.37E-02	2.37E-02	2.11E-02	5.68E-03	2.52E-03	1.48E-02	2.44E-03	7.45E-03	1.28E-03	2.26E-03	1.70E-03	2.81E-02	2.81E-02	2.44E-02	4.57E-02	4.58E-02	3.98E-02	1.58E-02	3.18E-02	7.54E-03	3.27E-02	3.94E-02	5.10E-03
552837.22_4173331.6	552837.22	4173331.6	1.5	8.68E-03	1.50E-03	2.56E-03	2.36E-03	5.07E-03	2.09E-02	2.09E-02	1.84E-02	5.03E-03	2.23E-03	1.32E-02	2.17E-03	6.61E-03	1.14E-03	2.01E-03	1.51E-03	2.49E-02	2.49E-02	2.17E-02	4.05E-02	4.06E-02	3.53E-02	1.40E-02	2.83E-02	6.73E-03	2.91E-02	3.50E-02	4.53E-03
552857.22_4173331.6	552857.22	4173331.6	1.5	6.90E-03	1.20E-03	2.10E-03	1.89E-03	3.97E-03	1.64E-02	1.64E-02	1.45E-02	3.91E-03	1.73E-03	1.02E-02	1.68E-03	5.14E-03	8.87E-04	1.57E-03	1.18E-03	1.92E-02	1.92E-02	1.67E-02	3.12E-02	3.13E-02	2.72E-02	1.09E-02	2.20E-02	5.24E-03	2.24E-02	2.70E-02	3.50E-03
552877.22_4173331.6	552877.22	4173331.6	1.5	5.73E-03	9.94E-04	1.78E-03	1.58E-03	3.26E-03	1.35E-02	1.35E-02	1.19E-02	3.19E-03	1.42E-03	8.35E-03	1.37E-03	4.18E-03	7.23E-04	1.29E-03	9.67E-04	1.55E-02	1.56E-02	1.36E-02	2.53E-02	2.53E-02	2.20E-02	8.92E-03	1.80E-02	4.30E-03	1.82E-02	2.19E-02	2.85E-03
552897.22_4173331.6	552897.22	4173331.6	1.5	4.89E-03	8.50E-04	1.55E-03	1.36E-03	2.77E-03	1.14E-02	1.15E-02	1.01E-02	2.70E-03	1.20E-03	7.05E-03	1.16E-03	3.52E-03	6.10E-04	1.09E-03	8.20E-04	1.31E-02	1.31E-02	1.14E-02	2.12E-02	2.13E-02	1.85E-02	7.57E-03	1.53E-02	3.66E-03	1.53E-02	1.84E-02	2.40E-03
552917.22_4173331.6	552917.22	4173331.6	1.5	4.27E-03	7.42E-04	1.37E-03	1.20E-03	2.41E-03	9.92E-03	9.95E-03	8.77E-03	2.34E-03	1.04E-03	6.11E-03	1.01E-03	3.05E-03	5.28E-04	9.48E-04	7.13E-04	1.13E-02	1.13E-02	9.86E-03	1.84E-02	1.84E-02	1.59E-02	6.61E-03	1.33E-02	3.20E-03	1.32E-02	1.59E-02	2.08E-03
552937.22_4173331.6	552937.22	4173331.6	1.5	3.78E-03	6.58E-04	1.23E-03	1.08E-03	2.14E-03	8.76E-03	8.78E-03	7.74E-03	2.07E-03	9.19E-04	5.39E-03	8.88E-04	2.68E-03	4.65E-04	8.39E-04	6.31E-04	9.92E-03	9.94E-03	8.65E-03	1.61E-02	1.61E-02	1.40E-02	5.89E-03	1.19E-02	2.87E-03	1.17E-02	1.40E-02	1.83E-03
552957.22_4173331.6	552957.22	4173331.6	1.5	3.40E-03	5.91E-04	1.12E-03	9.84E-04	1.93E-03	7.84E-03	7.86E-03	6.93E-03	1.86E-03	8.25E-04	4.83E-03	7.96E-04	2.40E-03	4.16E-04	7.54E-04	5.67E-04	8.87E-03	8.89E-03	7.73E-03	1.44E-02	1.44E-02	1.25E-02	5.33E-03	1.08E-02	2.61E-03	1.04E-02	1.26E-02	1.64E-03
552977.22_4173331.6	552977.22	4173331.6	1.5	3.08E-03	5.36E-04	1.03E-03	9.04E-04	1.76E-03	7.09E-03	7.10E-03	6.26E-03	1.69E-03	7.50E-04	4.38E-03	7.22E-04	2.18E-03	3.77E-04	6.84E-04	5.14E-04	8.03E-03	8.05E-03	7.00E-03	1.30E-02	1.31E-02	1.13E-02	4.90E-03	9.88E-03	2.41E-03	9.47E-03	1.14E-02	1.49E-03
552997.22_4173331.6	552997.22	4173331.6	1.5	2.81E-03	4.90E-04	9.47E-04	8.26E-04	1.62E-03	6.46E-03	6.47E-03	5.71E-03	1.55E-03	6.88E-04	4.01E-03	6.60E-04	1.99E-03	3.45E-04	6.25E-04	4.71E-04	7.33E-03	7.35E-03	6.39E-03	1.19E-02	1.19E-02	1.04E-02	4.55E-03	9.16E-03	2.24E-03	8.67E-03	1.04E-02	1.37E-03
553017.22_4173331.6	553017.22	4173331.6	1.5	2.58E-03	4.50E-04	8.76E-04	7.77E-04	1.49E-03	5.92E-03	5.93E-03	5.23E-03	1.43E-03	6.35E-04	3.68E-03	6.07E-04	1.83E-03	3.17E-04	5.76E-04	4.33E-04	6.74E-03	6.76E-03	5.88E-03	1.09E-02	1.10E-02	9.53E-03	4.25E-03	8.56E-03	2.11E-03	7.99E-03	9.62E-03	1.26E-03
553037.22_4173331.6	553037.22	4173331.6	1.5	2.37E-03	4.13E-04	8.11E-04	7.22E-04	1.38E-03	5.42E-03	5.44E-03	4.79E-03	1.32E-03	5.86E-04	3.39E-03	5.59E-04	1.68E-03	2.92E-04	5.30E-04	3.98E-04	6.20E-03	6.22E-03	5.41E-03	1.01E-02	1.01E-02	8.76E-03	3.98E-03	8.01E-03	1.98E-03	7.37E-03	8.87E-03	1.17E-03
553057.22_4173331.6	553057.22	4173331.6	1.5	2.17E-03	3.77E-04	7.45E-04	6.66E-04	1.26E-03	4.94E-03	4.95E-03	4.36E-03	1.20E-03	5.36E-04	3.09E-03	5.09E-04	1.54E-03	2.67E-04	4.84E-04	3.64E-04	5.67E-03	5.69E-03	4.95E-03	9.20E-03	9.23E-03	8.01E-03	3.70E-03	7.45E-03	1.85E-03	6.76E-03	8.14E-03	1.07E-03
553077.22_4173331.6	553077.22	4173331.6	1.5	2.00E-03	3.48E-04	6.92E-04	6.21E-04	1.17E-03	4.55E-03	4.56E-03	4.02E-03	1.12E-03	4.98E-04	2.85E-03	4.70E-04	1.42E-03	2.47E-04	4.48E-04	3.37E-04	5.25E-03	5.26E-03	4.58E-03	8.51E-03	8.53E-03	7.41E-03	3.45E-03	6.94E-03	1.73E-03	6.27E-03	7.54E-03	9.98E-04
553097.22_4173331.6	553097.22	4173331.6	1.5	1.88E-03	3.27E-04	6.50E-04	5.84E-04	1.11E-03	4.26E-03	4.28E-03	3.77E-03	1.05E-03	4.68E-04	2.68E-03	4.42E-04	1.34E-03	2.33E-04	4.22E-04	3.17E-04	4.94E-03	4.96E-03	4.31E-03	8.03E-03	8.03E-03	6.98E-03	3.24E-03	6.52E-03	1.63E-03	5.91E-03	7.12E-03	9.43E-04
553117.22_4173331.6	553117.22	4173331.6	1.5	1.77E-03	3.08E-04	6.17E-04	5.61E-04	1.06E-03	4.02E-03	4.03E-03	3.55E-03	1.00E-03	4.47E-04	2.54E-03	4.19E-04	1.27E-03	2.21E-04	4.01E-04	3.02E-04	4.69E-03	4.70E-03	4.09E-03	7.59E-03	7.61E-03	6.62E-03	3.22E-03	6.49E-03	1.63E-03	5.62E-03	6.76E-03	8.97E-04
553137.22_4173331.6	553137.22	4173331.6	1.5	1.67E-03	2.91E-04	5.85E-04	5.34E-04	1.00E-03	3.80E-03	3.81E-03	3.35E-03	9.52E-04	4.24E-04	2.41E-03	3.96E-04	1.21E-03	2.10E-04	3.80E-04	2.86E-04	4.44E-03	4.45E-03	3.87E-03	7.20E-03	7.22E-03	6.27E-03	3.11E-03	6.25E-03	1.58E-03	5.33E-03	6.42E-03	8.53E-04
553157.22_4173331.6	553157.22	4173331.6	1.5	1.57E-03	2.73E-04	5.51E-04	5.06E-04	9.50E-04	3.57E-03	3.57E-03	3.15E-03	9.00E-04	4.01E-04	2.26E-03	3.73E-04	1.14E-03	1.98E-04	3.59E-04	2.70E-04	4.19E-03	4.20E-03	3.65E-03	6.78E-03	6.80E-03	5.91E-03	2.97E-03	5.98E-03	1.51E-03	5.04E-03	6.06E-03	8.06E-04
553177.22_4173331.6	553177.22	4173331.6	1.5	1.47E-03	2.56E-04	5.17E-04	4.76E-04	8.93E-04	3.35E-03	3.35E-03	2.96E-03	8.44E-04	3.76E-04	2.11E-03	3.48E-04	1.06E-03	1.85E-04	3.36E-04	2.53E-04	3.93E-03	3.95E-03	3.42E-03	6.36E-03	6.38E-03	5.53E-03	2.76E-03	5.54E-03	1.40E-03	4.72E-03	5.68E-03	7.58E-04
553197.22_4173331.6	553197.22	4173331.6	1.5	1.36E-03	2.37E-04	4.83E-04	4.46E-04	8.33E-04	3.08E-03	3.09E-03	2.72E-03	7.88E-04	3.51E-04	1.96E-03	3.23E-04	9.92E-04	1.72E-04	3.31E-04	2.35E-04	3.64E-03	3.65E-03	3.18E-03	5.90E-03	5.92E-03	5.14E-03	2.54E-03	5.12E-03	1.29E-03	4.39E-03	5.29E-03	7.05E-04
553217.22_4173331.6	553217.22	4173331.6	1.5	1.26E-03	2.24E-04	4.56E-04	4.23E-04	7.88E-04	2.90E-03	2.91E-03	2.56E-03	7.46E-04	3.33E-04	1.85E-03	3.05E-04	9.37E-04	1.63E-04	2.95E-04	2.22E-04	3.44E-03	3.45E-03	3.00E-03	5.57E-03	5.59E-03	4.86E-03	2.38E-03	4.80E-03	1.21E-03	4.15E-03	5.00E-03	6.66E-04
553237.22_4173331.6	553237.22	4173331.6	1.5	1.23E-03	2.14E-04	4.36E-04	4.06E-04	7.58E-04	2.78E-03	2.78E-03	2.45E-03	7.17E-04	3.20E-04	1.78E-03	2.92E-04	9.00E-04	1.57E-04	2.84E-04	2.13E-04	3.30E-03	3.31E-03	2.88E-03	5.35E-03	5.36E-03	4.66E-03	2.28E-03	4.60E-03	1.16E-03	3.99E-03	4.80E-03	6.41E-04
553257.22_4173331.6	553257.22	4173331.6	1.5	1.22E-03	2.11E-04	4.31E-04	4.05E-04	7.58E-04	2.75E-03	2.76E-03	2.43E-03	7.17E-04	3.20E-04	1.77E-03	2.92E-04	8.99E-04	1.56E-04	2.83E-04	2.13E-04	3.29E-03	3.29E-03	2.87E-03	5.33E-03	5.35E-03	4.65E-03	2.35E-03	4.73E-03	1.20E-03	3.99E-03	4.80E-03	6.42E-04
553277.22_4173331.6	553277.22	4173331.6	1.5	1.16E-03	2.01E-04	4.11E-04	3.86E-04	7.25E-04	2.62E-03	2.63E-03	2.31E-03	6.87E-04	3.07E-04	1.69E-03	2.79E-04	8.60E-04	1.50E-04	2.72E-04	2.04E-04	3.15E-03	3.15E-03	2.74E-03	5.08E-03	5.10E-03	4.44E-03	2.25E-03	4.57E-03	1.15E-03	3.81E-03	4.59E-03	6.14E-04
553297.22_4173331.6	553297.22	4173331.6	1.5	1.11E-03	1.93E-04	3.95E-04	3.74E-04	7.02E-04	2.52E-03	2.52E-03	2.22E-03	6.63E-04	2.96E-04	1.63E-03	2.69E-04	8.31E-04	1.45E-04	2.61E-04	1.97E-04	3.02E-03	3.03E-03	2.63E-03	4.90E-03	4.92E-03	4.27E-03	2.10E-03	4.23E-03	1.07E-03	3.66E-03	4.41E-03	5.90E-04
553317.22_4173331.6	553317.22	4173331.6	1.5	1.06E-03	1.84E-04	3.78E-04	3.59E-04	6.73E-04	2.40E-03	2.41E-03	2.12E-03	6.36E-04	2.84E-04	1.56E-03	2.57E-04	7.96E-04	1.39E-04	2.50E-04	1.88E-04	2.89E-03	2.90E-03	2.52E-03	4.69E-03	4.70E-03	4.09E-03	1.97E-03	3.97E-03	9.98E-04	3.51E-03	4.22E-03	5.64E-04
553337.22_4173331.6	553337.22	4173331.6	1.5	1.01E-03	1.76E-04	3.62E-04	3.45E-04	6.45E-04	2.30E-03	2.30E-03	2.02E-03	6.11E-04	2.73E-04	1.50E-03	2.46E-04	7.64E-04	1.33E-04	2.40E-04	1.80E-04	2.77E-03	2.78E-03	2.42E-03	4.50E-03	4.51E-03	3.92E-03	1.87E-03	3.77E-03	9.44E-04	3.36E-03	4.05E-03	5.42E-04
553357.22_4173331.6	553357.22	4173331.6	1.5	9.70E-04	1.68E-04	3.46E-04	3.31E-04	6.17E-04	2.20E-03	2.20E-03	1.94E-03	5.87E-04	2.62E-04	1.43E-03	2.36E-04	7.33E-04	1.28E-04	2.30E-04	1.73E-04	2.65E-03	2.66E-03	2.31E-03	4.31E-03	4.32E-03	3.76E-03	1.77E-03	3.57E-03	8.91E-04	3.22E-03	3.88E-03	5.20E-04
553377.22_4173331.6	553377.22	4173331.6	1.5	9.28E-04	1.61E-04	3.32E-04	3.18E-04	5.94E-04	2.10E-03	2.11E-03	1.85E-03	5.64E-04	2.52E-04	1.37E-03	2.26E-04	7.04E-04	1.23E-04	2.21E-04	1.66E-04	2.54E-03	2.55E-03	2.22E-03	4.13E-03	4.14E-03	3.60E-03	1.68E-03	3.38E-03	8.42E-04	3.10E-03	3.73E-03	4.99E-04
553397.22_4173331.6	553397.22	4173331.6	1.5	8.90E-04	1.54E-04	3.18E-04	3.06E-04	5.72E-04	2.02E-03	2.02E-03	1.78E-03	5.43E-04	2.43E-04	1.32E-03	2.18E-04	6.77E-04	1.18E-04	2.12E-04	1.60E-04	2.44E-03	2.45E-03	2.13E-03	3.97E-03	3.98E-03	3.46E-03	1.60E-03	3.21E-03	7.99E-04	2.98E-03	3.58E-03	4.80E-04
553417.22_4173331.6	553417.22	4173331.6	1.5	8.55E-04	1.48E-04	3.06E-04	2.95E-04	5.51E-04	1.94E-03	1.94E-03	1.71E-03	5.24E-04	2.34E-04	1.27E-03	2.09E-04	6.53E-04	1.14E-04	2.04E-04	1.54E-04	2.35E-03	2.36E-03	2.05E-03	3.82E-03	3.83E-03	3.33E-03	1.52E-03	3.06E-03	7.59E-04	2.86E-03	3.44E-03	4.61E-04
553437.22_4173331.6	553437.22	4173331.6	1.5	8.21E-04	1.43E-04	2.94E-04	2.85E-04	5.31E-04	1.86E-03	1.86E-03	1.64E-03	5.06E-04	2.26E-04	1.22E-03	2.02E-04	6.29E-04	1.10E-04	1.97E-04	1.48E-04	2.26E-03	2.27E-03	1.97E-03	3.68E-03	3.69E-03	3.20E-03	1.45E-03	2.92E-03	7.22E-04	2.75E-03	3.31E-03	4.43E-04
553457.22_4173331.6	553457.22	4173331.6	1.5	7.89E-04	1.37E-04	2.83E-04	2.74E-04	5.11E-04	1.79E-03	1.79E-03	1.57E-03	4.86E-04	2.18E-04	1.18E-03	1.94E-04	6.07E-04	1.06E-04	1.90E-04	1.43E-04	2.18E-03	2.18E-03	1.90E-03	3.55E-03	3.56E-03	3.08E-03	1.40E-03	2.81E-03	6.98E-04	2.65E-03	3.19E-03	4.27E-04
553477.22_4173331.6	553477.22	4173331.6	1.5	7.59E-04	1.32E-04	2.73E-04	2.65E-04	4.93E-04	1.72E-03	1.72E-03	1.51E-03	4.71E-04	2.11E-04	1.14E-03	1.87E-04	5.86E-04	1.02E-04	1.83E-04	1.38E-04	2.10E-03	2.10E-03	1.83E-03	3.41E-03	3.42E-03	2.97E-03	1.32E-03	2.67E-03	6.57E-04	2.55E-03	3.07E-03	4.10E-04
553497.22_4173331.6	553497.22	4173331.6	1.5	7.30E-04	1.27E-04	2.62E-04	2.56E-04	4.75E-04	1.65E-03	1.66E-03	1.45E-03	4.54E-04	2.03E-04	1.09E-03	1.80E-04	5.64E-04	9.86E-05	1.77E-04	1.33E-04	2.02E-03	2.02E-03	1.76E-03	3.28E-03	3.28E-03	2.85E-03	1.26E-03	2.55E-03	6.26E-04	2.45E-03	2.95E-03	3.94E-04
553517.22_4173331.6	553517.22	4173331.6	1.5	7.04E-04	1.22E-04	2.53E-04	2.47E-04	4.59E-04	1.59E-03	1.60E-03	1.40E-03	4.40E-04	1.97E-04	1.06E-03	1.74E-04	5.46E-04	9.54E-05	1.71E-04	1.28E-04	1.95E-03	1.95E-03	1.70E-03	3.16E-03	3.17E-03	2.76E-03	1.21E-03	2.47E-03	6.01E-04	2.36E-03	2.85E-03	3.80E-04
553537.22_4173331.6	553537.22	4173331.6	1.5	6.79E-04	1.18E-04	2.44E-04	2.39E-04	4.44E-04	1.54E-03	1.54E-03	1.35E-03	4.25E-04	1.91E-04	1.02E-03	1.68E-04	5.28E-04	9.24E-05	1.65E-04	1.24E-04	1.88E-03	1.89E-03	1.64E-03	3.06E-03	3.07E-03	2.66E-03	1.17E-03	2.39E-03	5.77E-04	2.28E-03	2.75E-03	3.67E-04
553557.22_4173331.6	553557.22	4173331.6	1.5	6.53E-04	1.13E-04	2.35E-04	2.31E-04	4.27E-04	1.48E-03	1.48E-03	1.30E-03	4.11E-04	1.84E-04	9.82E-04	1.62E-04	5.09E-04	8.91E-05	1.59E-04	1.20E-04	1.81E-03	1.82E-03	1.58E-03	2.94E-03	2.95E-03	2.56E-03	1.12E-03	2.25E-03	5.51E-04	2.19E-03	2.64E-03	3.53E-04
553577.22_4173331.6	553577.22	4173331.6	1.5	6.30E-04	1.09E-04	2.27E-04	2.23E-04	4.13E-04	1.43E-03	1.43E-03	1.25E-03	3.97E-04	1.78E-04	9.49E-04	1.56E-04	4.92E-04	8.62E-05	1.54E-04	1.16E-04	1.75E-03	1.75E-03	1.53E-03	2.84E-03	2.85E-03	2.47E-03	1.07E-03	2.31E-03	5.29E-04	2.12E-03	2.55E-03	3.40E-04
553597.22_4173331.6	553597.22	4173331.6	1.5	6.09E-04	1.06E-04	2.19E-04	2.16E-04	4.00E-04	1.38E-03	1.38E-03	1.21E-03	3.85E-04	1.72E-04	9.18E-04	1.51E-04	4.77E-04	8.35E-05	1.49E-04	1.12E-04	1.69E-03	1.70E-03	1.48E-03	2.75E-03	2.76E-03	2.39E-03	1.04E-03	2.09E-03	5.10E-04	2.05E-03	2.46E-03	3.29E-04
553617.22_4173331.6	553617.22	4173331.6	1.5	5.89E-04	1.02E-04	2.12E-04	2.09E-04	3.87E-04	1.33E-03	1.33E-03	1.17E-03	3.74E-04	1.67E-04	8.90E-04	1.47E-04	4.63E-04	8.11E-05	1.44E-04	1.08E-04	1.64E-03	1.65E-03	1.43E-03	2.66E-03	2.67E-03	2.32E-03	1.01E-03	2.02E-03	4.93E-04	1.98E-03	2.39E-03	3.18E-04
553637.22_4173331.6	553637.22	4173331.6	1.5	5.70E-04	9.88E-05	2.05E-04	2.03E-04	3.75E-04	1.29E-03	1.29E-03	1.14E-03	3.63E-04	1.63E-04	8.63E-04	1.42E-04	4.49E-04	7.87E-05	1.41E-04	1.05E-04	1.60E-03	1.60E-03	1.39E-03	2.58E-03	2.58E-03	2.25E-03	9.67E-04	1.95E-03	4.75E-04	1.92E-03	2.31E-03	3.08E-04
553657.22_4173331.6	553657.22	4173331.6	1.5	5.52E-04	9.57E-05	1.99E-04	1.97E-04	3.64E-04	1.25E-03	1.25E-03	1.10E-03	3.52E-04	1.58E-04	8.38E-04	1.38E-04	4.36E-04	7.65E-05	1.37E-04	1.03E-04	1.54E-03	1.55E-03	1.35E-03	2.50E-03	2.51E-03	2.18E-03	9.35E-04	1.88E-03	4.59E-04	1.86E-03	2.24E-03	2.98E-04
553677.22_4173331.6	553677.22	4173331.6	1.5	5.35E-04	9.28E-05	1.93E-04	1.91E-04	3.53E-04	1.21E-03	1.22E-03	1.07E-03	3.43E-04	1.54E-04	8.14E-04	1.34E-04	4.24E-04	7.43E-05	1.33E-04	1.00E-04	1.50E-03	1.50E-03	1.31E-03	2.43E-03	2.44E-03	2.12E-03	9.06E-04	1.83E-03	4.44E-04	1.81E-03	2.17E-03	2.89E-04
553697.22_4173331.6	553697.22	4173331.6	1.5	5.19E-04	9.00E-05	1.87E-04	1.86E-04	3.43E-04	1.18E-03	1.18E-03	1.04E-03	3.33E-04	1.49E-04	7.91E-04	1.30E-

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3	Blocks_A6/A7	locks_A8/A9	Block_A10	ks_A11/A12	cks_A11/A12/A	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B	ks_B5/B8/B1	ks_B5/B8/B1	ks_B6/B7/B8	ks_B6/B7/B	cks_B10/B1	locks_B10/B	locks_C2/C	locks_C2/C	locks_C4/C	locks_C4/C	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
552337.22	4173371.6	552337.22	4173371.6	1.5	6.17E-03	1.13E-03	7.47E-03	2.96E-03	1.26E-03	3.76E-03	3.77E-03	3.33E-03	1.71E-03	7.96E-04	2.45E-03	4.06E-04	1.51E-03	2.78E-04	5.46E-04	4.13E-04	4.22E-03	4.23E-03	3.69E-03	6.67E-03	6.69E-03	5.82E-03	2.03E-03	4.61E-03	1.10E-03	4.75E-03	7.45E-04
552357.22	4173371.6	552357.22	4173371.6	1.5	8.56E-03	1.57E-03	9.37E-03	3.09E-03	1.36E-03	4.06E-03	4.07E-03	3.60E-03	1.77E-03	8.21E-04	2.60E-03	4.31E-04	1.59E-03	2.92E-04	5.69E-04	4.30E-04	4.48E-03	4.49E-03	3.92E-03	7.09E-03	7.11E-03	6.18E-03	2.44E-03	4.92E-03	1.17E-03	5.05E-03	6.08E-03	7.93E-04
552377.22	4173371.6	552377.22	4173371.6	1.5	1.13E-02	2.08E-03	9.78E-03	3.07E-03	1.48E-03	4.39E-03	4.40E-03	3.90E-03	1.82E-03	8.43E-04	2.75E-03	4.57E-04	1.66E-03	3.05E-04	5.91E-04	4.47E-04	4.75E-03	4.76E-03	4.15E-03	7.53E-03	7.55E-03	6.57E-03	2.59E-03	5.23E-03	1.25E-03	5.36E-03	6.46E-03	8.42E-04
552397.22	4173371.6	552397.22	4173371.6	1.5	1.31E-02	2.42E-03	9.97E-03	2.96E-03	1.61E-03	4.76E-03	4.77E-03	4.23E-03	1.87E-03	8.63E-04	2.91E-03	4.84E-04	1.74E-03	3.18E-04	6.13E-04	4.63E-04	5.02E-03	5.03E-03	4.39E-03	7.98E-03	8.00E-03	6.96E-03	2.75E-03	5.54E-03	1.32E-03	5.68E-03	6.84E-03	8.92E-04
552417.22	4173371.6	552417.22	4173371.6	1.5	1.41E-02	2.61E-03	9.54E-03	2.79E-03	1.75E-03	5.16E-03	5.17E-03	4.59E-03	1.91E-03	8.84E-04	3.08E-03	5.12E-04	1.82E-03	3.31E-04	6.33E-04	4.78E-04	5.32E-03	5.33E-03	4.66E-03	8.46E-03	8.48E-03	7.36E-03	2.91E-03	5.86E-03	1.40E-03	6.02E-03	7.24E-03	9.44E-04
552437.22	4173371.6	552437.22	4173371.6	1.5	1.46E-02	2.69E-03	8.38E-03	2.63E-03	1.90E-03	5.62E-03	5.63E-03	5.01E-03	1.95E-03	8.99E-04	3.26E-03	5.41E-04	1.89E-03	3.45E-04	6.53E-04	4.93E-04	5.59E-03	5.61E-03	4.89E-03	8.92E-03	8.94E-03	7.77E-03	3.07E-03	6.20E-03	1.48E-03	6.36E-03	7.66E-03	9.97E-04
552457.22	4173371.6	552457.22	4173371.6	1.5	1.42E-02	2.61E-03	7.19E-03	2.50E-03	2.06E-03	6.16E-03	6.18E-03	5.50E-03	1.99E-03	9.17E-04	3.45E-03	5.72E-04	1.98E-03	3.60E-04	6.74E-04	5.09E-04	5.91E-03	5.93E-03	5.16E-03	9.44E-03	9.46E-03	8.23E-03	3.25E-03	6.56E-03	1.56E-03	6.74E-03	8.11E-03	1.06E-03
552477.22	4173371.6	552477.22	4173371.6	1.5	1.29E-02	2.34E-03	6.45E-03	2.40E-03	2.24E-03	6.82E-03	6.84E-03	6.10E-03	2.04E-03	9.37E-04	3.66E-03	6.08E-04	2.08E-03	3.76E-04	6.98E-04	5.27E-04	6.27E-03	6.29E-03	5.48E-03	1.00E-02	1.01E-02	8.74E-03	3.46E-03	6.97E-03	1.66E-03	7.16E-03	8.62E-03	1.12E-03
552497.22	4173371.6	552497.22	4173371.6	1.5	1.44E-02	2.65E-03	6.08E-03	2.31E-03	2.41E-03	7.41E-03	7.43E-03	6.61E-03	2.08E-03	9.56E-04	3.91E-03	6.48E-04	2.15E-03	3.96E-04	7.25E-04	5.47E-04	6.71E-03	6.73E-03	5.84E-03	1.07E-02	1.08E-02	9.34E-03	3.70E-03	7.46E-03	1.78E-03	7.66E-03	9.23E-03	1.20E-03
552517.22	4173371.6	552517.22	4173371.6	1.5	1.60E-02	2.95E-03	5.82E-03	2.21E-03	2.64E-03	8.61E-03	8.63E-03	7.73E-03	2.15E-03	9.84E-04	4.20E-03	6.96E-04	2.33E-03	4.19E-04	7.58E-04	5.72E-04	7.20E-03	7.22E-03	6.29E-03	1.16E-02	1.16E-02	1.01E-02	3.99E-03	8.04E-03	1.91E-03	8.26E-03	9.94E-03	1.29E-03
552537.22	4173371.6	552537.22	4173371.6	1.5	1.76E-02	3.24E-03	5.48E-03	2.11E-03	2.89E-03	9.87E-03	9.87E-03	8.85E-03	2.23E-03	1.01E-03	4.54E-03	7.53E-04	2.49E-03	4.47E-04	7.99E-04	6.02E-04	7.81E-03	7.83E-03	6.82E-03	1.26E-02	1.26E-02	1.09E-02	4.33E-03	8.73E-03	2.08E-03	8.98E-03	1.08E-02	1.41E-03
552557.22	4173371.6	552557.22	4173371.6	1.5	1.80E-02	3.31E-03	5.00E-03	2.02E-03	3.17E-03	1.14E-02	1.14E-02	1.03E-02	2.32E-03	1.06E-03	4.95E-03	8.21E-04	2.69E-03	4.81E-04	8.50E-04	6.41E-04	8.57E-03	8.59E-03	7.48E-03	1.38E-02	1.38E-02	1.20E-02	4.76E-03	9.60E-03	2.28E-03	9.87E-03	1.19E-02	1.54E-03
552577.22	4173371.6	552577.22	4173371.6	1.5	1.75E-02	3.21E-03	4.44E-03	1.95E-03	3.48E-03	1.35E-02	1.35E-02	1.21E-02	2.46E-03	1.11E-03	5.46E-03	9.04E-04	2.93E-03	5.23E-04	9.16E-04	6.90E-04	9.52E-03	9.54E-03	8.30E-03	1.54E-02	1.54E-02	1.34E-02	5.29E-03	1.07E-02	2.54E-03	1.10E-02	1.32E-02	1.72E-03
552597.22	4173371.6	552597.22	4173371.6	1.5	1.64E-02	3.01E-03	3.87E-03	1.91E-03	3.81E-03	1.63E-02	1.63E-02	1.47E-02	2.65E-03	1.19E-03	6.12E-03	1.01E-03	3.20E-03	5.77E-04	1.01E-03	7.57E-04	1.08E-02	1.08E-02	9.40E-03	1.74E-02	1.75E-02	1.52E-02	6.00E-03	1.21E-02	2.88E-03	1.25E-02	1.50E-02	1.95E-03
552617.22	4173371.6	552617.22	4173371.6	1.5	1.42E-02	2.58E-03	3.42E-03	1.93E-03	4.17E-03	2.03E-02	2.03E-02	1.84E-02	2.93E-03	1.31E-03	6.98E-03	1.15E-03	3.67E-03	6.47E-04	1.13E-03	8.47E-04	1.24E-02	1.25E-02	1.09E-02	2.01E-02	2.02E-02	1.76E-02	6.94E-03	1.40E-02	3.32E-03	1.44E-02	1.74E-02	2.25E-03
552637.22	4173371.6	552637.22	4173371.6	1.5	1.29E-02	2.34E-03	3.13E-03	2.00E-03	4.58E-03	2.54E-02	2.54E-02	2.30E-02	3.34E-03	1.49E-03	8.18E-03	1.35E-03	4.25E-03	7.47E-04	1.30E-03	9.77E-04	1.48E-02	1.48E-02	1.29E-02	2.40E-02	2.40E-02	2.09E-02	8.25E-03	1.66E-02	3.95E-03	1.72E-02	2.07E-02	2.68E-03
552657.22	4173371.6	552657.22	4173371.6	1.5	1.20E-02	2.15E-03	3.01E-03	2.17E-03	5.10E-03	3.00E-02	3.00E-02	2.71E-02	3.96E-03	1.77E-03	9.94E-03	1.64E-03	5.11E-03	8.92E-04	1.55E-03	1.17E-03	1.82E-02	1.83E-02	1.59E-02	2.96E-02	2.97E-02	2.58E-02	1.02E-02	2.05E-02	4.86E-03	2.12E-02	2.55E-02	3.31E-03
552677.22	4173371.6	552677.22	4173371.6	1.5	1.22E-02	2.17E-03	3.11E-03	2.31E-03	5.91E-03	3.50E-02	3.50E-02	2.88E-02	4.58E-03	2.04E-03	1.27E-02	2.08E-03	6.46E-03	1.12E-03	1.96E-03	1.47E-03	2.35E-02	2.36E-02	2.05E-02	3.81E-02	3.84E-02	3.34E-02	1.31E-02	2.65E-02	6.27E-03	2.74E-02	3.30E-02	4.27E-03
552697.22	4173371.6	552697.22	4173371.6	1.5	1.37E-02	2.41E-03	3.50E-03	3.11E-03	7.26E-03	3.34E-02	3.35E-02	2.97E-02	6.60E-03	2.93E-03	1.71E-02	2.80E-03	8.62E-03	1.49E-03	2.60E-03	1.96E-03	3.21E-02	3.22E-02	2.80E-02	5.23E-02	5.25E-02	4.56E-02	1.79E-02	3.61E-02	8.55E-03	3.75E-02	4.51E-02	5.84E-03
552717.22	4173371.6	552717.22	4173371.6	1.5	1.26E-02	2.21E-03	3.24E-03	2.93E-03	6.82E-03	2.97E-02	2.98E-02	2.64E-02	6.27E-03	2.78E-03	1.62E-02	2.67E-03	8.20E-03	1.42E-03	2.48E-03	1.86E-03	3.06E-02	3.07E-02	2.67E-02	4.99E-02	5.00E-02	4.34E-02	1.71E-02	3.45E-02	8.16E-03	3.57E-02	4.30E-02	5.56E-03
552737.22	4173371.6	552737.22	4173371.6	1.5	1.28E-02	2.22E-03	3.28E-03	3.07E-03	7.09E-03	3.05E-02	3.06E-02	2.70E-02	6.72E-03	2.98E-03	1.75E-02	2.87E-03	8.80E-03	1.52E-03	2.66E-03	2.00E-03	3.31E-02	3.32E-02	2.88E-02	5.39E-02	5.40E-02	4.69E-02	1.85E-02	3.72E-02	8.81E-03	3.86E-02	4.64E-02	6.01E-03
552757.22	4173371.6	552757.22	4173371.6	1.5	1.30E-02	2.25E-03	3.36E-03	3.23E-03	7.39E-03	3.14E-02	3.15E-02	2.78E-02	7.18E-03	3.18E-03	1.87E-02	3.08E-03	9.41E-03	1.62E-03	2.85E-03	2.14E-03	3.56E-02	3.57E-02	3.10E-02	5.80E-02	5.81E-02	5.05E-02	1.99E-02	4.01E-02	9.48E-03	4.15E-02	5.00E-02	6.46E-03
552777.22	4173371.6	552777.22	4173371.6	1.5	1.34E-02	2.31E-03	3.47E-03	3.39E-03	7.75E-03	3.25E-02	3.25E-02	2.87E-02	7.56E-03	3.35E-03	1.97E-02	3.24E-03	9.91E-03	1.71E-03	3.00E-03	2.25E-03	3.83E-02	3.84E-02	3.34E-02	6.25E-02	6.27E-02	5.44E-02	2.14E-02	4.32E-02	1.02E-02	4.47E-02	5.39E-02	6.96E-03
552797.22	4173371.6	552797.22	4173371.6	1.5	1.06E-02	1.83E-03	2.79E-03	2.69E-03	6.07E-03	2.54E-02	2.55E-02	2.24E-02	5.97E-03	2.64E-03	1.56E-02	2.56E-03	7.83E-03	1.35E-03	2.37E-03	1.78E-03	2.96E-02	2.96E-02	2.58E-02	4.81E-02	4.83E-02	4.19E-02	1.66E-02	3.34E-02	7.92E-03	3.45E-02	4.15E-02	5.38E-03
552817.22	4173371.6	552817.22	4173371.6	1.5	1.14E-02	1.96E-03	3.00E-03	2.98E-03	6.66E-03	2.77E-02	2.78E-02	2.44E-02	6.72E-03	2.97E-03	1.76E-02	2.89E-03	8.83E-03	1.52E-03	2.67E-03	2.01E-03	3.35E-02	3.36E-02	2.92E-02	5.47E-02	5.48E-02	4.76E-02	1.88E-02	3.79E-02	8.98E-03	3.92E-02	4.71E-02	6.10E-03
552837.22	4173371.6	552837.22	4173371.6	1.5	8.48E-03	1.47E-03	2.30E-03	2.21E-03	4.88E-03	2.04E-02	2.04E-02	1.79E-02	4.86E-03	2.15E-03	1.27E-02	2.09E-03	6.39E-03	1.10E-03	1.94E-03	1.46E-03	2.41E-02	2.41E-02	2.10E-02	3.92E-02	3.93E-02	3.41E-02	1.36E-02	2.71E-02	6.49E-03	2.81E-02	3.38E-02	4.39E-03
552857.22	4173371.6	552857.22	4173371.6	1.5	6.77E-03	1.17E-03	1.88E-03	2.27E-03	3.94E-03	1.65E-02	1.65E-02	1.47E-02	3.81E-03	1.69E-03	9.95E-03	1.64E-03	5.00E-03	8.63E-04	1.52E-03	1.14E-03	1.87E-02	1.88E-02	1.63E-02	3.05E-02	3.05E-02	2.65E-02	1.06E-02	2.14E-02	5.04E-03	2.19E-02	2.63E-02	3.42E-03
552877.22	4173371.6	552877.22	4173371.6	1.5	5.63E-03	9.78E-04	1.60E-03	1.48E-03	3.16E-03	1.33E-02	1.33E-02	1.17E-02	3.13E-03	1.39E-03	8.17E-03	1.34E-03	4.11E-03	7.10E-04	1.26E-03	9.49E-04	1.53E-02	1.53E-02	1.33E-02	2.49E-02	2.49E-02	2.16E-02	8.73E-03	1.76E-02	4.20E-03	1.79E-02	2.15E-02	2.80E-03
552897.22	4173371.6	552897.22	4173371.6	1.5	4.82E-03	8.38E-04	1.40E-03	1.28E-03	2.69E-03	1.13E-02	1.13E-02	9.95E-03	2.65E-03	1.18E-03	6.94E-03	1.14E-03	3.48E-03	6.02E-04	1.08E-03	8.09E-04	1.29E-02	1.29E-02	1.13E-02	2.10E-02	2.10E-02	1.83E-02	7.43E-03	1.50E-02	3.58E-03	1.51E-02	1.82E-02	2.37E-03
552917.22	4173371.6	552917.22	4173371.6	1.5	4.21E-03	7.33E-04	1.25E-03	1.13E-03	2.34E-03	9.78E-03	9.81E-03	8.64E-03	2.31E-03	1.03E-03	6.04E-03	9.94E-04	3.02E-03	5.24E-04	9.40E-04	7.07E-04	1.12E-02	1.12E-02	9.76E-03	1.82E-02	1.82E-02	1.58E-02	6.50E-03	1.31E-02	3.15E-03	1.31E-02	1.58E-02	2.06E-03
552937.22	4173371.6	552937.22	4173371.6	1.5	3.74E-03	6.50E-04	1.13E-03	1.02E-03	2.07E-03	8.65E-03	8.65E-03	7.62E-03	2.05E-03	9.09E-04	5.35E-03	8.81E-04	2.67E-03	4.65E-04	8.35E-04	6.28E-04	9.91E-03	9.91E-03	8.61E-03	1.60E-02	1.61E-02	1.40E-02	5.80E-03	1.17E-02	2.81E-03	1.16E-02	1.40E-02	1.82E-03
552957.22	4173371.6	552957.22	4173371.6	1.5	3.36E-03	5.84E-04	1.00E-03	9.20E-04	1.86E-03	7.77E-03	7.78E-03	6.82E-03	1.84E-03	8.17E-04	4.81E-03	7.92E-04	2.40E-03	4.18E-04	7.57E-04	5.64E-04	8.89E-03	8.89E-03	7.72E-03	1.44E-02	1.44E-02	1.26E-02	5.22E-03	1.06E-02	2.52E-03	1.04E-02	1.26E-02	1.64E-03
552977.22	4173371.6	552977.22	4173371.6	1.5	3.05E-03	5.30E-04	9.44E-04	8.51E-04	1.70E-03	6.98E-03	7.00E-03	6.17E-03	1.67E-03	7.44E-04	4.37E-03	7.20E-04	2.17E-03	3.77E-04	6.85E-04	5.15E-04	8.03E-03	8.06E-03	7.01E-03	1.30E-02	1.31E-02	1.14E-02	4.82E-03	9.71E-03	2.35E-03	9.46E-03	1.14E-02	1.49E-03
552997.22	4173371.6	552997.22	4173371.6	1.5	2.79E-03	4.85E-04	8.74E-04	7.88E-04	1.56E-03	6.36E-03	6.38E-03	5.62E-03	1.54E-03	6.83E-04	4.01E-03	6.60E-04	1.99E-03	3.45E-04	6.28E-04	4.72E-04	7.35E-03	7.37E-03	6.41E-03	1.19E-02	1.20E-02	1.04E-02	4.46E-03	9.00E-03	2.19E-03	8.67E-03	1.04E-02	1.37E-03
553017.22	4173371.6	553017.22	4173371.6	1.5	2.56E-03	4.45E-04	8.11E-04	7.32E-04	1.44E-03	5.83E-03	5.84E-03	5.15E-03	1.42E-03	6.30E-04	3.69E-03	6.07E-04	1.83E-03	3.17E-04	5.78E-04	4.35E-04	6.76E-03	6.78E-03	5.90E-03	1.10E-02	1.10E-02	9.55E-03	4.16E-03	8.38E-03	2.05E-03	7.99E-03	9.62E-03	1.26E-03
553037.22	4173371.6	553037.22	4173371.6	1.5	2.33E-03	4.06E-04	7.45E-04	6.73E-04	1.32E-03	5.29E-03	5.31E-03	4.67E-03	1.29E-03	5.75E-04	3.36E-03	5.53E-04	1.67E-03	2.89E-04	5.27E-04	3.96E-04	6.17E-03	6.18E-03	5.38E-03	1.00E-02	1.00E-02	8.71E-03	3.85E-03	7.75E-03	1.90E-03	7.31E-03	8.80E-03	1.16E-03
553057.22	4173371.6	553057.22	4173371.6	1.5	2.15E-03	3.74E-04	6.94E-04	6.29E-04	1.22E-03	4.88E-03	4.89E-03	4.30E-03	1.20E-03	5.33E-04	3.10E-03	5.11E-04	1.54E-03	2.67E-04	4.87E-04	3.66E-04	5.70E-03	5.72E-03	4.97E-03	9.25E-03	9.28E-03	8.06E-03	3.60E-03	7.26E-03	1.79E-03	6.78E-03	8.16E-03	1.07E-03
553077.22	4173371.6	553077.22	4173371.6	1.5	1.99E-03	3.46E-04	6.46E-04	5.87E-04	1.12E-03	4.49E-03	4.50E-03	3.96E-03	1.11E-03	4.94E-04	2.86E-03	4.72E-04	1.42E-03	2.47E-04	4.50E-04	3.38E-04	5.27E-03	5.28E-03	4.60E-03	8.55E-03	8.57E-03	7.45E-03	3.35E-03	6.75E-03	1.66E-03	6.28E-03	7.56E-03	9.97E-04
553097.22	4173371.6	553097.22	4173371.6	1.5	1.86E-03	3.24E-04	6.10E-04	5.56E-04	1.06E-03	4.20E-03	4.22E-03	3.71E-03	1.04E-03	4.65E-04	2.69E-03	4.43E-04	1.34E-03	2.32E-04	4.23E-04	3.18E-04	4.95E-03	4.97E-03	4.32E-03	8.03E-03	8.05E-03	7.00E-03	3.22E-03	6.48E-03	1.61E-03	5.91E-03	7.11E-03	9.40E-04
553117.22	4173371.6	553117.22	4173371.6	1.5	1.75E-03	3.04E-04	5.76E-04	5.27E-04	1.00E-03	3.94E-03	3.95E-03	3.48E-03	9.85E-04	4.39E-04	2.53E-03	4.17E-04	1.26E-03	2.19E-04	3.99E-04	3.00E-04	4.66E-03	4.68E-03	4.07E-03	7.56E-03	7.58E-03	6.59E-03	3.07E-03	6.18E-03	1.54E-03	5.57E-03	6.71E-03	8.88E-04
553137.22	4173371.6	553137.22	4173371.6	1.5	1.65E-03	2.87E-04	5.47E-04	5.00E-04	9.51E-04	3.72E-03	3.73E-03	3.29E-03	9.34E-04	4.17E-04	2.39E-03	3.94E-04	1.20E-03	2.07E-04	3.78E-04	2.84E-04	4.42E-03	4.43E-03	3.85E-03	7.18E-03	7.19E-03	6.24E-03	2.90E-03	5.91E-03	1.46E-03	5.29E-03	6.37E-03	8.44E-04
553157.22	4173371.6	553157.22	4173371.6	1.5	1.56E-03	2.71E-04	5.20E-04	4.79E-04	9.05E-04	3.51E-03	3.52E-03	3.10E-03	8.88E-04	3.95E-04	2.26E-03	3.73E-04	1.13E-03	1.97E-04	3.59E-04	2.70E-04	4.19E-03	4.20E-03	3.65E-03	6.78E-03	6.80E-03	5.91E-03	2.82E-03	5.68E-03	1.42E-03	5.02E-03	6.04E-03	8.01E-04
553177.22	4173371.6	553177.22	4173371.6	1.5	1.47E-03	2.56E-04	4.93E-04	4.56E-04	8.61E-04	3.32E-03	3.33E-03	2.93E-03	8.43E-04	3.76E-04	2.14E-03	3.53E-04	1.07E-03	1.86E-04	3.40E-04	2.56E-04	3.97E-03	3.98E-03	3.46E-03	6.43E-03	6.44E-03	5.60E-03	2.70E-03	5.43E-03	1.36E-03	4.76E-03	5.73E-03	7.62E-04
553197.22	4173371.6	553197.22	4173371.6	1.5	1.39E-03	2.42E-04	4.69E-04	4.36E-04	8.21E-04	3.14E-03	3.15E-03	2.77E-03	8.02E-04	3.58E-04	2.03E-03	3.35E-04	1.02E-03	1.77E-04	3.24E-04	2.43E-04	3.78E-03	3.78E-03	3.29E-03	6.10E-03	6.12E-03	5.32E-03	2.58E-03	5.19E-03	1.30E-03	4.53E-03	5.45E-03	7.25E-04
553217.22	4173371.6	553217.22	4173371.6	1.5	1.32E-03	2.30E-04	4.47E-04	4.16E-04	7.83E-04	2.98E-03	2.99E-03	2.62E-03	7.64E-04	3.41E-04	1.93E-03	3.18E-04	9.70E-04	1.68E-04	3.08E-04	2.31E-04	3.58E-03	3.59E-03	3.12E-03	5.80E-03	5.82E-03	5.05E-03	2.45E-03	4.94E-03	1.24E-03	4.31E-03	5.19E-03	6.91E-04
553237.22	4173371.6	553237.22	4173371.6	1.5	1.26E-03	2.18E-04	4.27E-04	3.99E-04	7.48E-04	2.83E-03	2.84E-03	2.49E-03	7.31E-04	3.26E-04	1.84E-03	3.03E-04	9.25E-04	1.61E-04	2.94E-04	2.21E-04	3.41E-03	3.42E-03	2.97E-03	5.53E-03	5.54E-03	4.82E-03	2.33E-03	4.70E-03	1.18E-03	4.11E-03	4.95E-03	6.59E-04
553257.22	4173371.6	553257.22	4173371.6	1.5	1.19E-03	2.07E-04	4.07E-04	3.82E-04	7.16E-04	2.69E-03	2.70E-03	2.37E-03	6.98E-04	3.11E-04	1.75E-03	2.88E-04	8.82E-04	1.53E-04	2.80E-04	2.11E-04	3.25E-03	3.26E-03	2.83E-03	5.27E-03	5.28E-03	4.59E-03	2.21E-03	4.46E-03	1.12E-03	3.92E-03	4.72E-03	6.30E-04
553277.22	4173371.6	553277.22	4173371.6	1.5	1.14E-03	1.98E-04	3.90E-04	3.67E-04	6.88E-04	2.57E-03	2.58E-03	2.26E-03	6.70E-04	2.99E-04	1.68E-03	2.76E-04	8.46E-04	1.47E-04	2.68E-04	2.02E-04	3.11E-03	3.12E-03	2.71E-03	5.04E-03	5.05E-03	4.39E-03	2.10E-03	4.24E-03	1.06E-03	3.75E-03	4.52E-03	6.03E-04
553297.22	4173371.6	553297.22	4173371.6	1.5	1.09E-03	1.89E-04	3.75E-04	3.50E-04	6.63E-04	2.46E-03	2.47E-03	2.17E-03	6.44E-04	2.87E-04	1.61E-03	2.64E-04	8.12E-04	1.41E-04	2.58E-04	1.94E-04	2.98E-03	2.99E-03	2.60E-03	4.85E-03	4.86E-03	4.21E-03	2.00E-03	4.03E-03	1.01E-03	3.60E-03	4.33E-03	5.78E-04
553317.22	4173371.6	553317.22	4173371.6	1.5	1.04E-03	1.81E-04	3.59E-04	3.36E-04	6.35E-04	2.35E-03	2.37E-03	2.07E-03	6.18E-04	2.76E-04	1.54E-03	2.53E-04	7.78E-04	1.35E-04	2.48E-04	1.86E-04	2.85E-03	2.85E-03	2.48E-03	4.62E-03	4.63E-03	4.03E-03	1.92E-03	3.86E-03	9.65E-04	3.44E-03	4.15E-03	5.54E-04
553337.22	4173371.6	553337.22	4173371.6	1.5	9.94E-04	1.73E-04	3.43E-04	3.26E-04	6.10E-04	2.24E-03	2.25E-03	1.98E-03	5.92E-04	2.64E-04	1.47E-03	2.42E-04	7.45E-04	1.30E-04	2.36E-04	1.78E-04	2.73E-03	2.73E-03	2.38E-03	4.42E-03	4.44E-03	3.86E-03	1.80E-03	3.62E-03	9.01E-04	3.30E-03	3.97E-03	5.30E-04
553357.22	4173371.6	553357.22	4173371.6	1.5	9.51E-04	1.65E-04	3.29E-04	3.14E-04	5.85E-04	2.14E-03	2.15E-03	1.89E-03	5.69E-04	2.54E-04	1.41E-03	2.32E-04	7.15E-04	1.24E-04	2.26E-04	1.70E-04	2.61E-03	2.62E-03	2.28E-03	4.24E-03	4.25E-03	3.69E-03	1.70E-03	3.43E-03	8.53E-04	3.16E-03	3.81E-03	5.09E-04
553377.22	4173371.6	553377.22	4173371.6	1.5	9.10E

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3	Blocks_A6/A7	ocks_A8/A9	Block_A10	ks_A11/A12	cks_A11/A12/A	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B	B5/B8/B1	B5/B8/B1	ks_B6/B7/B8	ks_B6/B7/B	ocks_B10/B	ocks_B10/B	ocks_C2/C	ocks_C2/C	ocks_C4/C	ocks_C4/C	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2042
91				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
552077.22_4173411.6	552077.22	4173411.6	1.5	1.09E-03	1.92E-04	6.86E-04	6.74E-04	1.76E-03	1.17E-03	1.55E-03	7.98E-04	3.69E-04	1.26E-03	2.09E-04	8.26E-04	1.53E-04	3.07E-04	2.33E-04	2.23E-03	1.95E-03	3.47E-03	3.48E-03	3.03E-03	1.19E-03	2.41E-03	5.76E-04	2.46E-03	2.96E-03	3.88E-04
552097.22_4173411.6	552097.22	4173411.6	1.5	1.18E-03	2.09E-04	7.64E-04	7.26E-04	6.40E-04	1.86E-03	1.87E-03	1.64E-03	8.52E-04	3.94E-04	1.33E-03	2.20E-04	8.71E-04	1.62E-04	3.20E-04	2.42E-04	2.33E-03	2.34E-03	2.04E-03	3.64E-03	3.64E-03	3.17E-03	1.25E-03	2.52E-03	6.03E-04	2.58E-03	3.10E-03	4.06E-04
552117.22_4173411.6	552117.22	4173411.6	1.5	1.28E-03	2.27E-04	8.47E-04	7.89E-04	6.75E-04	1.96E-03	1.97E-03	1.73E-03	9.03E-04	4.18E-04	1.39E-03	2.31E-04	9.12E-04	1.69E-04	3.38E-04	2.56E-04	2.44E-03	2.45E-03	2.14E-03	3.82E-03	3.83E-03	3.33E-03	1.31E-03	2.65E-03	6.33E-04	2.71E-03	3.26E-03	4.26E-04
552137.22_4173411.6	552137.22	4173411.6	1.5	1.39E-03	2.48E-04	9.38E-04	8.61E-04	7.09E-04	2.07E-03	2.08E-03	1.83E-03	9.57E-04	4.43E-04	1.46E-03	2.43E-04	9.54E-04	1.77E-04	3.52E-04	2.66E-04	2.56E-03	2.57E-03	2.24E-03	4.01E-03	4.02E-03	3.50E-03	1.38E-03	2.78E-03	6.64E-04	2.84E-03	3.42E-03	4.48E-04
552157.22_4173411.6	552157.22	4173411.6	1.5	1.53E-03	2.70E-04	1.05E-03	9.47E-04	7.44E-04	2.19E-03	2.19E-03	1.93E-03	1.01E-03	4.70E-04	1.54E-03	2.56E-04	9.98E-04	1.85E-04	3.68E-04	2.78E-04	2.67E-03	2.69E-03	2.34E-03	4.19E-03	4.20E-03	3.67E-03	1.44E-03	2.92E-03	6.98E-04	2.96E-03	3.58E-03	4.69E-04
552177.22_4173411.6	552177.22	4173411.6	1.5	1.68E-03	3.00E-04	1.17E-03	1.05E-03	7.79E-04	2.31E-03	2.32E-03	2.04E-03	1.07E-03	4.98E-04	1.62E-03	2.69E-04	1.04E-03	1.93E-04	3.84E-04	2.90E-04	2.83E-03	2.84E-03	2.48E-03	4.44E-03	4.45E-03	3.87E-03	1.53E-03	3.08E-03	7.35E-04	3.15E-03	3.79E-03	4.95E-04
552197.22_4173411.6	552197.22	4173411.6	1.5	1.87E-03	3.36E-04	1.32E-03	1.16E-03	8.17E-04	2.46E-03	2.46E-03	2.17E-03	1.14E-03	5.29E-04	1.71E-03	2.83E-04	1.09E-03	2.02E-04	4.01E-04	3.03E-04	2.98E-03	2.99E-03	2.61E-03	4.68E-03	4.69E-03	4.08E-03	1.61E-03	3.25E-03	7.75E-04	3.32E-03	4.00E-03	5.23E-04
552217.22_4173411.6	552217.22	4173411.6	1.5	2.10E-03	3.78E-04	1.50E-03	1.29E-03	8.57E-04	2.61E-03	2.62E-03	2.31E-03	1.21E-03	5.60E-04	1.80E-03	2.99E-04	1.14E-03	2.11E-04	4.19E-04	3.17E-04	3.14E-03	3.15E-03	2.75E-03	4.94E-03	4.96E-03	4.31E-03	1.70E-03	3.41E-03	8.18E-04	3.51E-03	4.22E-03	5.52E-04
552237.22_4173411.6	552237.22	4173411.6	1.5	2.39E-03	4.30E-04	1.72E-03	1.47E-03	9.08E-04	2.77E-03	2.78E-03	2.46E-03	1.28E-03	5.94E-04	1.91E-03	3.15E-04	1.20E-03	2.21E-04	4.37E-04	3.31E-04	3.29E-03	3.30E-03	2.88E-03	5.17E-03	5.19E-03	4.55E-03	1.80E-03	3.62E-03	8.64E-04	3.71E-03	4.46E-03	5.83E-04
552257.22_4173411.6	552257.22	4173411.6	1.5	2.75E-03	4.96E-04	2.00E-03	1.56E-03	9.49E-04	2.95E-03	2.96E-03	2.61E-03	1.34E-03	6.21E-04	2.00E-03	3.32E-04	1.25E-03	2.30E-04	4.56E-04	3.45E-04	3.50E-03	3.51E-03	3.06E-03	5.51E-03	5.53E-03	4.81E-03	1.90E-03	3.82E-03	9.12E-04	3.92E-03	4.72E-03	6.16E-04
552277.22_4173411.6	552277.22	4173411.6	1.5	3.20E-03	5.80E-04	2.35E-03	1.71E-03	1.00E-03	3.13E-03	3.14E-03	2.77E-03	1.40E-03	6.49E-04	2.10E-03	3.49E-04	1.30E-03	2.40E-04	4.73E-04	3.58E-04	3.68E-03	3.69E-03	3.22E-03	5.81E-03	5.82E-03	5.06E-03	2.00E-03	4.03E-03	9.61E-04	4.13E-03	4.97E-03	6.49E-04
552297.22_4173411.6	552297.22	4173411.6	1.5	3.86E-03	7.02E-04	2.81E-03	1.88E-03	1.07E-03	3.33E-03	3.34E-03	2.95E-03	1.46E-03	6.76E-04	2.22E-03	3.68E-04	1.36E-03	2.50E-04	4.92E-04	3.72E-04	3.87E-03	3.88E-03	3.39E-03	6.13E-03	6.14E-03	5.34E-03	2.11E-03	4.25E-03	1.01E-03	4.36E-03	5.25E-03	6.85E-04
552317.22_4173411.6	552317.22	4173411.6	1.5	4.91E-03	8.95E-04	3.42E-03	2.05E-03	1.15E-03	3.57E-03	3.58E-03	3.16E-03	1.52E-03	7.05E-04	2.35E-03	3.89E-04	1.43E-03	2.62E-04	5.13E-04	3.88E-04	4.10E-03	4.11E-03	3.59E-03	6.50E-03	6.52E-03	5.67E-03	2.24E-03	4.51E-03	1.07E-03	4.62E-03	5.57E-03	7.26E-04
552337.22_4173411.6	552337.22	4173411.6	1.5	6.46E-03	1.18E-03	4.15E-03	2.34E-03	1.24E-03	3.84E-03	3.85E-03	3.40E-03	1.58E-03	7.31E-04	2.48E-03	4.12E-04	1.50E-03	2.76E-04	5.35E-04	4.04E-04	4.35E-03	4.36E-03	3.80E-03	6.90E-03	6.91E-03	6.01E-03	2.37E-03	4.78E-03	1.14E-03	4.91E-03	5.91E-03	7.71E-04
552357.22_4173411.6	552357.22	4173411.6	1.5	8.95E-03	1.65E-03	4.89E-03	2.26E-03	1.34E-03	4.14E-03	4.15E-03	3.67E-03	1.64E-03	7.58E-04	2.64E-03	4.38E-04	1.58E-03	2.87E-04	5.58E-04	4.21E-04	4.62E-03	4.63E-03	4.04E-03	7.35E-03	7.36E-03	6.40E-03	2.53E-03	5.09E-03	1.21E-03	5.23E-03	6.30E-03	8.21E-04
552377.22_4173411.6	552377.22	4173411.6	1.5	1.26E-02	2.32E-03	5.32E-03	2.27E-03	1.46E-03	4.49E-03	4.50E-03	3.98E-03	1.70E-03	7.84E-04	2.81E-03	4.66E-04	1.66E-03	3.01E-04	5.82E-04	4.40E-04	4.92E-03	4.94E-03	4.30E-03	7.84E-03	7.86E-03	6.83E-03	2.70E-03	5.44E-03	1.29E-03	5.58E-03	6.72E-03	8.76E-04
552397.22_4173411.6	552397.22	4173411.6	1.5	1.51E-02	2.78E-03	5.31E-03	2.24E-03	1.57E-03	4.88E-03	4.89E-03	4.33E-03	1.76E-03	8.09E-04	2.99E-03	4.96E-04	1.74E-03	3.15E-04	6.06E-04	4.58E-04	5.23E-03	5.24E-03	4.57E-03	8.34E-03	8.36E-03	7.27E-03	2.87E-03	5.78E-03	1.38E-03	5.94E-03	7.16E-03	9.32E-04
552417.22_4173411.6	552417.22	4173411.6	1.5	1.67E-02	3.08E-03	5.01E-03	2.18E-03	1.68E-03	5.26E-03	5.26E-03	4.71E-03	1.81E-03	8.31E-04	3.17E-03	5.25E-04	1.82E-03	3.29E-04	6.29E-04	4.75E-04	5.53E-03	5.53E-03	4.82E-03	8.84E-03	8.86E-03	7.70E-03	3.04E-03	6.13E-03	1.46E-03	6.30E-03	7.59E-03	9.88E-04
552437.22_4173411.6	552437.22	4173411.6	1.5	1.75E-02	3.23E-03	4.56E-03	2.12E-03	1.81E-03	5.77E-03	5.78E-03	5.13E-03	1.86E-03	8.51E-04	3.34E-03	5.54E-04	1.90E-03	3.43E-04	6.50E-04	4.91E-04	5.84E-03	5.85E-03	5.10E-03	9.34E-03	9.36E-03	8.14E-03	3.21E-03	6.48E-03	1.54E-03	6.66E-03	8.02E-03	1.04E-03
552457.22_4173411.6	552457.22	4173411.6	1.5	1.71E-02	3.16E-03	4.12E-03	2.06E-03	1.93E-03	6.33E-03	6.34E-03	5.64E-03	1.90E-03	8.71E-04	3.53E-03	5.86E-04	1.98E-03	3.57E-04	6.72E-04	5.07E-04	6.16E-03	6.18E-03	5.38E-03	9.87E-03	9.89E-03	8.60E-03	3.40E-03	6.85E-03	1.63E-03	7.04E-03	8.48E-03	1.10E-03
552477.22_4173411.6	552477.22	4173411.6	1.5	1.58E-02	2.92E-03	3.80E-03	2.00E-03	2.07E-03	7.00E-03	7.02E-03	6.26E-03	1.96E-03	8.94E-04	3.74E-03	6.21E-04	2.08E-03	3.74E-04	6.96E-04	5.25E-04	6.53E-03	6.54E-03	5.70E-03	1.05E-02	1.05E-02	9.12E-03	3.60E-03	7.26E-03	1.73E-03	7.47E-03	9.00E-03	1.17E-03
552497.22_4173411.6	552497.22	4173411.6	1.5	1.55E-02	2.85E-03	3.62E-03	1.94E-03	2.22E-03	7.85E-03	7.87E-03	7.02E-03	2.02E-03	9.19E-04	3.99E-03	6.60E-04	2.19E-03	3.93E-04	7.24E-04	5.46E-04	6.95E-03	6.97E-03	6.07E-03	1.12E-02	1.12E-02	9.72E-03	3.84E-03	7.75E-03	1.84E-03	7.97E-03	9.60E-03	1.25E-03
552517.22_4173411.6	552517.22	4173411.6	1.5	1.58E-02	2.91E-03	3.51E-03	1.88E-03	2.40E-03	8.88E-03	8.88E-03	7.97E-03	2.09E-03	9.49E-04	4.27E-03	7.07E-04	2.33E-03	4.19E-04	7.58E-04	5.68E-04	7.47E-03	7.49E-03	6.52E-03	1.20E-02	1.20E-02	1.04E-02	4.13E-03	8.32E-03	1.98E-03	8.56E-03	1.03E-02	1.34E-03
552537.22_4173411.6	552537.22	4173411.6	1.5	1.68E-02	3.08E-03	3.38E-03	1.81E-03	2.61E-03	1.01E-02	1.02E-02	9.11E-03	2.17E-03	9.86E-04	4.60E-03	7.62E-04	2.49E-03	4.44E-04	7.99E-04	6.02E-04	8.06E-03	8.08E-03	7.04E-03	1.30E-02	1.30E-02	1.13E-02	4.47E-03	9.02E-03	2.14E-03	9.28E-03	1.12E-02	1.45E-03
552557.22_4173411.6	552557.22	4173411.6	1.5	1.74E-02	3.21E-03	3.21E-03	1.75E-03	2.84E-03	1.16E-02	1.17E-02	1.05E-02	2.28E-03	1.03E-03	5.01E-03	8.28E-04	2.68E-03	4.77E-04	8.51E-04	6.41E-04	8.81E-03	8.84E-03	7.69E-03	1.42E-02	1.43E-02	1.24E-02	4.90E-03	9.87E-03	2.35E-03	1.02E-02	1.22E-02	1.59E-03
552577.22_4173411.6	552577.22	4173411.6	1.5	1.74E-02	3.19E-03	3.01E-03	1.72E-03	3.01E-03	1.35E-02	1.35E-02	1.21E-02	2.43E-03	1.09E-03	5.50E-03	9.10E-04	2.92E-03	5.18E-04	9.17E-04	6.91E-04	9.75E-03	9.78E-03	8.51E-03	1.58E-02	1.58E-02	1.37E-02	5.43E-03	1.09E-02	2.60E-03	1.13E-02	1.36E-02	1.76E-03
552597.22_4173411.6	552597.22	4173411.6	1.5	1.64E-02	3.00E-03	2.80E-03	1.71E-03	3.18E-03	1.48E-02	1.48E-02	1.33E-02	2.62E-03	1.18E-03	6.14E-03	1.01E-03	3.14E-03	5.71E-04	1.00E-03	7.60E-04	1.08E-02	1.08E-02	9.58E-03	1.76E-02	1.76E-02	1.52E-02	6.11E-03	1.23E-02	2.93E-03	1.27E-02	1.51E-02	1.95E-03
552617.22_4173411.6	552617.22	4173411.6	1.5	1.48E-02	2.69E-03	2.62E-03	1.75E-03	3.71E-03	1.92E-02	1.92E-02	1.73E-02	2.91E-03	1.30E-03	7.00E-03	1.16E-03	3.65E-03	6.42E-04	1.13E-03	8.48E-04	1.26E-02	1.27E-02	1.10E-02	2.05E-02	2.05E-02	1.78E-02	7.05E-03	1.42E-02	3.37E-03	1.47E-02	1.77E-02	2.29E-03
552637.22_4173411.6	552637.22	4173411.6	1.5	1.31E-02	2.37E-03	2.53E-03	1.86E-03	4.11E-03	2.37E-02	2.37E-02	2.14E-02	3.32E-03	1.48E-03	8.20E-03	1.35E-03	4.23E-03	7.40E-04	1.30E-03	9.77E-04	1.50E-02	1.50E-02	1.31E-02	2.43E-02	2.44E-02	2.12E-02	8.35E-03	1.68E-02	3.99E-03	1.74E-02	2.09E-02	2.72E-03
552657.22_4173411.6	552657.22	4173411.6	1.5	1.25E-02	2.25E-03	2.52E-03	2.04E-03	4.62E-03	2.83E-02	2.83E-02	2.56E-02	3.91E-03	1.74E-03	9.84E-03	1.62E-03	5.03E-03	8.76E-04	1.54E-03	1.16E-03	1.82E-02	1.82E-02	1.59E-02	2.96E-02	2.96E-02	2.57E-02	1.01E-02	2.05E-02	4.85E-03	2.12E-02	2.55E-02	3.30E-03
552677.22_4173411.6	552677.22	4173411.6	1.5	1.28E-02	2.27E-03	2.70E-03	2.39E-03	5.46E-03	3.13E-02	3.14E-02	2.82E-02	4.89E-03	2.17E-03	1.25E-02	2.06E-03	6.35E-03	1.10E-03	1.93E-03	1.45E-03	2.34E-02	2.35E-02	2.04E-02	3.81E-02	3.82E-02	3.32E-02	1.30E-02	2.63E-02	6.22E-03	2.73E-02	3.28E-02	4.25E-03
552697.22_4173411.6	552697.22	4173411.6	1.5	1.42E-02	2.56E-03	3.18E-03	3.03E-03	6.94E-03	3.46E-02	3.47E-02	3.12E-02	6.60E-03	2.93E-03	1.71E-02	2.80E-03	8.61E-03	1.48E-03	2.61E-03	1.96E-03	3.23E-02	3.24E-02	2.82E-02	5.27E-02	5.28E-02	4.59E-02	1.80E-02	3.63E-02	8.60E-03	3.77E-02	4.54E-02	5.87E-03
552737.22_4173411.6	552737.22	4173411.6	1.5	1.28E-02	2.23E-03	3.03E-03	3.01E-03	6.88E-03	3.19E-02	3.20E-02	2.83E-02	6.73E-03	2.98E-03	1.75E-02	2.87E-03	8.79E-03	1.51E-03	2.66E-03	2.00E-03	3.32E-02	3.33E-02	2.90E-02	5.41E-02	5.43E-02	4.71E-02	1.85E-02	3.74E-02	8.84E-03	3.88E-02	4.67E-02	6.04E-03
552757.22_4173411.6	552757.22	4173411.6	1.5	1.32E-02	2.29E-03	3.19E-03	3.24E-03	7.38E-03	3.29E-02	3.30E-02	2.91E-02	7.36E-03	3.26E-03	1.92E-02	3.15E-03	9.64E-03	1.66E-03	2.92E-03	2.19E-03	3.66E-02	3.67E-02	3.19E-02	5.97E-02	5.98E-02	5.20E-02	2.04E-02	4.12E-02	9.75E-03	4.27E-02	5.14E-02	6.65E-03
552777.22_4173411.6	552777.22	4173411.6	1.5	1.37E-02	2.36E-03	3.36E-03	3.46E-03	7.90E-03	3.42E-02	3.42E-02	3.01E-02	8.01E-03	3.54E-03	2.09E-02	3.44E-03	1.05E-02	1.80E-03	3.17E-03	2.38E-03	4.00E-02	4.01E-02	3.49E-02	6.53E-02	6.54E-02	5.68E-02	2.23E-02	4.50E-02	1.07E-02	4.67E-02	5.62E-02	7.27E-03
552797.22_4173411.6	552797.22	4173411.6	1.5	1.06E-02	1.78E-03	2.56E-03	2.59E-03	5.88E-03	2.53E-02	2.54E-02	2.23E-02	5.86E-03	2.60E-03	1.53E-02	2.51E-03	7.68E-03	1.32E-03	2.33E-03	1.75E-03	2.91E-02	2.91E-02	2.54E-02	4.74E-02	4.75E-02	4.13E-02	1.63E-02	3.28E-02	7.78E-03	3.39E-02	4.09E-02	5.29E-03
552817.22_4173411.6	552817.22	4173411.6	1.5	1.06E-02	1.83E-03	2.68E-03	2.75E-03	6.22E-03	2.62E-02	2.63E-02	2.31E-02	6.30E-03	2.79E-03	1.65E-02	2.71E-03	8.27E-03	1.42E-03	2.51E-03	1.88E-03	3.14E-02	3.15E-02	2.74E-02	5.13E-02	5.14E-02	4.46E-02	1.76E-02	3.55E-02	8.41E-03	3.67E-02	4.42E-02	5.72E-03
552837.22_4173411.6	552837.22	4173411.6	1.5	8.11E-03	1.40E-03	2.08E-03	2.09E-03	4.70E-03	1.97E-02	1.98E-02	1.74E-02	4.70E-03	2.08E-03	1.23E-02	2.02E-03	6.16E-03	1.06E-03	1.88E-03	1.41E-03	2.33E-02	2.33E-02	2.03E-02	3.79E-02	3.80E-02	3.30E-02	1.31E-02	2.64E-02	6.26E-03	2.72E-02	3.27E-02	4.24E-03
552857.22_4173411.6	552857.22	4173411.6	1.5	6.57E-03	1.14E-03	1.72E-03	1.69E-03	3.77E-03	1.58E-02	1.58E-02	1.39E-02	3.75E-03	1.66E-03	9.78E-03	1.61E-03	4.91E-03	8.48E-04	1.50E-03	1.13E-03	1.84E-02	1.85E-02	1.61E-02	3.00E-02	3.01E-02	2.61E-02	1.04E-02	2.10E-02	5.00E-03	2.15E-02	2.59E-02	3.36E-03
552877.22_4173411.6	552877.22	4173411.6	1.5	5.47E-03	9.48E-04	1.46E-03	1.42E-03	3.18E-03	1.33E-02	1.33E-02	1.18E-02	3.16E-03	1.40E-03	8.24E-03	1.36E-03	4.14E-03	7.15E-04	1.27E-03	9.52E-04	1.55E-02	1.56E-02	1.36E-02	2.54E-02	2.54E-02	2.21E-02	8.78E-03	1.77E-02	4.22E-03	1.82E-02	2.19E-02	2.84E-03
552897.22_4173411.6	552897.22	4173411.6	1.5	4.70E-03	8.16E-04	1.28E-03	1.23E-03	2.66E-03	1.10E-02	1.11E-02	9.74E-03	2.63E-03	1.17E-03	6.88E-03	1.13E-03	3.46E-03	5.98E-04	1.07E-03	8.03E-04	1.28E-02	1.29E-02	1.12E-02	2.09E-02	2.09E-02	1.82E-02	7.36E-03	1.48E-02	3.54E-03	1.50E-02	1.81E-02	2.35E-03
552917.22_4173411.6	552917.22	4173411.6	1.5	4.13E-03	7.16E-04	1.14E-03	1.09E-03	2.32E-03	9.60E-03	9.63E-03	8.47E-03	2.30E-03	1.02E-03	6.01E-03	9.90E-04	3.02E-03	5.23E-04	9.38E-04	7.05E-04	1.12E-02	1.12E-02	9.77E-03	1.82E-02	1.82E-02	1.58E-02	6.46E-03	1.30E-02	3.12E-03	1.31E-02	1.58E-02	2.06E-03
552937.22_4173411.6	552937.22	4173411.6	1.5	3.67E-03	6.37E-04	1.03E-03	9.75E-04	2.05E-03	8.48E-03	8.50E-03	7.48E-03	2.04E-03	9.08E-04	5.34E-03	8.79E-04	2.68E-03	4.64E-04	8.36E-04	6.28E-04	9.91E-03	9.94E-03	8.64E-03	1.61E-02	1.61E-02	1.40E-02	5.76E-03	1.16E-02	2.79E-03	1.16E-02	1.40E-02	1.82E-03
552957.22_4173411.6	552957.22	4173411.6	1.5	3.30E-03	5.73E-04	9.42E-04	8.85E-04	1.84E-03	7.57E-03	7.59E-03	6.68E-03	1.84E-03	8.16E-04	4.80E-03	7.91E-04	2.40E-03	4.16E-04	7.53E-04	5.66E-04	8.88E-03	8.91E-03	7.75E-03	1.44E-02	1.45E-02	1.26E-02	5.21E-03	1.05E-02	2.53E-03	1.04E-02	1.26E-02	1.64E-03
552977.22_4173411.6	552977.22	4173411.6	1.5	2.99E-03	5.20E-04	8.67E-04	8.11E-04	1.67E-03	6.84E-03	6.86E-03	6.03E-03	1.67E-03	7.41E-04	4.36E-03	7.19E-04	2.18E-03	3.78E-04	6.86E-04	5.15E-04	8.05E-03	8.07E-03	7.02E-03	1.31E-02	1.31E-02	1.14E-02	4.77E-03	9.61E-03	2.32E-03	9.47E-03	1.14E-02	1.49E-03
552997.22_4173411.6	552997.22	4173411.6	1.5	2.73E-03	4.75E-04	8.03E-04	7.49E-04	1.53E-03	6.22E-03	6.24E-03	5.49E-03	1.53E-03	6.79E-04	3.99E-03	6.58E-04	1.99E-03	3.45E-04	6.28E-04	4.72E-04	7.35E-03	7.37E-03	6.41E-03	1.19E-02	1.20E-02	1.04E-02	4.40E-03	8.86E-03	2.15E-03	8.66E-03	1.04E-02	1.37E-03
553017.22_4173411.6	553017.22	4173411.6	1.5	2.51E-03	4.35E-04	7.45E-04	6.94E-04	1.40E-03	5.69E-03	5.70E-03	5.02E-03	1.40E-03	6.24E-04	3.67E-03	6.04E-04	1.82E-03	3.16E-04	5.77E-04	4.34E-04	6.74E-03	6.76E-03	5.88E-03	1.09E-02	1.10E-02	9.53E-03	4.08E-03	8.21E-03	2.00E-03	7.96E-03	9.58E-03	1.26E-03
553037.22_4173411.6	553037.22	4173411.6	1.5	2.28E-03	3.97E-04	6.85E-04	6.37E-04	1.27E-03	5.17E-03	5.19E-03	4.57E-03	1.28E-03	5.68E-04	3.34E-03	5.50E-04	1.66E-03	2.87E-04	5.25E-04	3.95E-04	6.14E-03	6.16E-03	5.35E-03	9.95E-03	9.98E-03	8.69E-03	3.74E-03	7.57E-03	1.85E-03	7.28E-03	8.76E-03	1.15E-03
553057.22_4173411.6	553057.22	4173411.6	1.5	2.11E-03	3.67E-04	6.41E-04	5.95E-04	1.18E-03	4.77E-03	4.78E-03	4.21E-03	1.19E-03	5.28E-04	3.10E-03	5.10E-04	1.54E-03	2.66E-04	4.87E-04	3.66E-04	5.69E-03	5.71E-03	4.95E-03	9.24E-03	9.26E-03	8.05E-03	3.47E-03	7.09E-03	1.72E-03	6.75E-03	8.13E-03	1.07E-03
553077.22_4173411.6	553077.22	4173411.6	1.5	1.95E-03	3.40E-04	5.99E-04	5.56E-04	1.09E-03	4.40E-03	4.41E-03	3.88E-03	1.10E-03	4.89E-04	2.86E-03	4.71E-04	1.42E-03	2.46E-04	4.51E-04	3.39E-04	5.26E-03	5.28E-03	4.59E-03	8.54E-03	8.56E-03	7.44E-03	3.29E-03	6.63E-03	1.63E-03	6.25E-03	7.53E-03	9.92E-04
553097.22_4173411.6	553097.22	4173411.6	1.5	1.83E-03	3.18E-04	5.66E-04	5.26E-04	1.03E-03	4.12E-03	4.13E-03	3.63E-03	1.03E-03	4.60E-04	2.69E-03	4.43E-04	1.33E-03	2.31E-04	4.23E-04	3.18E-04	4.94E-03	4.96E-03	4.31E-03	8.02E-03	8.04E-03	6.99E-03	3.12E-03	6.29E-03	1.55E-03	5.88E-03	7.08E-03	9.35E-04
553117.22_4173411.6	553117.22	4173411.6	1.5	1.72E-03	2.98E-04	5.35E-04	4.98E-04	9.65E-04	3.86E-03	3.87E-03	3.40E-03	9.73E-04	4.33E-04	2.52E-03	4.15E-04	1.25E-03	2.17E-04	3.98E-04	2.99E-04	4.64E-03	4.66E-03	4.05E-03	7.53E-03	7.55E-03	6.56E-03	2.96E-03	5.97E-03	1.47E-03	5.53E-03	6.66E-03	8.80E-04
553137.22_4173411.6	553137.22	4173411.6	1.5	1.61E-03	2.80E-04	5.07E-04	4.71E-04	9.14E-04	3.66E-03	3.67E-03	3.19E-03	9.17E-04	4.08E-04	2.38E-03	3.91E-04	1.18E-03	2.05E-04	3.75E-04	2.82E-04	4

Particulate Matter concentration, c_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	locks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12/A	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	locks_B10/B	locks_B10/B	locks_C2/C3	locks_C2/C3	locks_C4/C5	locks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD01	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
553597.22_4173431.6	553597.22	4173431.6	1.5	5.81E-04	1.01E-04	1.98E-04	1.94E-04	6.30E-04	1.31E-03	1.31E-03	1.15E-03	3.59E-04	1.60E-04	8.79E-04	1.45E-04	4.50E-04	7.84E-05	1.43E-04	1.07E-04	1.63E-03	1.64E-03	1.43E-03	2.56E-03	2.66E-03	2.31E-03	9.79E-04	1.07E-03	4.79E-04	1.97E-03	3.15E-04
553617.22_4173431.6	553617.22	4173431.6	1.5	5.62E-04	9.74E-05	1.91E-04	1.88E-04	3.49E-04	1.27E-03	1.27E-03	1.12E-03	3.48E-04	1.56E-04	8.52E-04	1.40E-04	4.36E-04	7.61E-05	1.38E-04	1.04E-04	1.58E-03	1.59E-03	1.38E-03	2.57E-03	2.57E-03	2.24E-03	9.45E-04	1.90E-03	4.62E-04	1.90E-03	2.29E-03	3.05E-04
553637.22_4173431.6	553637.22	4173431.6	1.5	5.44E-04	9.43E-05	1.86E-04	1.83E-04	3.39E-04	1.23E-03	1.23E-03	1.08E-03	3.38E-04	1.51E-04	8.25E-04	1.36E-04	4.23E-04	7.38E-05	1.34E-04	1.01E-04	1.53E-03	1.54E-03	1.34E-03	2.49E-03	2.49E-03	2.17E-03	9.13E-04	1.84E-03	4.46E-04	1.84E-03	2.22E-03	2.95E-04
553657.22_4173431.6	553657.22	4173431.6	1.5	5.27E-04	9.13E-05	1.80E-04	1.78E-04	3.29E-04	1.19E-03	1.19E-03	1.05E-03	3.28E-04	1.47E-04	8.00E-04	1.32E-04	4.11E-04	7.17E-05	1.30E-04	9.79E-05	1.49E-03	1.49E-03	1.30E-03	2.41E-03	2.42E-03	2.10E-03	8.83E-04	1.78E-03	4.31E-04	1.79E-03	2.15E-03	2.86E-04
553677.22_4173431.6	553677.22	4173431.6	1.5	5.10E-04	8.84E-05	1.75E-04	1.72E-04	3.20E-04	1.15E-03	1.15E-03	1.01E-03	3.18E-04	1.42E-04	7.76E-04	1.28E-04	3.99E-04	6.95E-05	1.26E-04	9.51E-05	1.44E-03	1.45E-03	1.26E-03	2.34E-03	2.34E-03	2.04E-03	8.54E-04	1.72E-03	4.17E-04	1.73E-03	2.09E-03	2.77E-04
553697.22_4173431.6	553697.22	4173431.6	1.5	4.95E-04	8.57E-05	1.70E-04	1.68E-04	3.11E-04	1.12E-03	1.12E-03	9.84E-04	3.10E-04	1.39E-04	7.53E-04	1.24E-04	3.88E-04	6.77E-05	1.23E-04	9.23E-05	1.40E-03	1.40E-03	1.22E-03	2.27E-03	2.27E-03	1.98E-03	8.27E-04	1.67E-03	4.03E-04	1.68E-03	2.02E-03	2.69E-04
553717.22_4173431.6	553717.22	4173431.6	1.5	4.80E-04	8.31E-05	1.65E-04	1.63E-04	3.02E-04	1.09E-03	1.09E-03	9.54E-04	3.02E-04	1.35E-04	7.31E-04	1.20E-04	3.77E-04	6.58E-05	1.19E-04	8.97E-05	1.36E-03	1.36E-03	1.18E-03	2.20E-03	2.21E-03	1.92E-03	8.01E-04	1.61E-03	3.90E-04	1.63E-03	1.96E-03	2.61E-04
552017.22_4173461.5	552017.22	4173461.5	1.5	8.82E-04	1.56E-04	4.89E-04	4.89E-04	5.13E-04	1.52E-03	1.53E-03	1.34E-03	6.49E-04	2.99E-04	1.09E-03	1.82E-04	6.99E-04	1.29E-04	2.64E-04	1.99E-04	1.95E-03	1.70E-03	3.03E-03	3.04E-03	2.64E-03	1.04E-03	2.10E-03	5.04E-04	2.15E-03	2.59E-03	3.39E-04
552037.22_4173461.5	552037.22	4173461.5	1.5	9.61E-04	1.70E-04	5.32E-04	5.37E-04	5.45E-04	1.63E-03	1.64E-03	1.42E-03	6.93E-04	3.20E-04	1.16E-03	1.91E-04	7.45E-04	1.37E-04	2.76E-04	2.07E-04	2.08E-03	1.78E-03	3.19E-03	3.25E-03	2.78E-03	1.10E-03	2.21E-03	5.30E-04	2.26E-03	2.73E-03	3.57E-04
552057.22_4173461.5	552057.22	4173461.5	1.5	1.02E-03	1.81E-04	5.95E-04	5.71E-04	5.68E-04	1.68E-03	1.69E-03	1.48E-03	7.29E-04	3.36E-04	1.20E-03	2.00E-04	7.68E-04	1.42E-04	2.87E-04	2.17E-04	2.13E-03	2.13E-03	1.86E-03	3.32E-03	3.33E-03	2.90E-03	1.14E-03	2.31E-03	5.52E-04	2.36E-03	2.84E-03	3.71E-04
552077.22_4173461.5	552077.22	4173461.5	1.5	1.10E-03	1.94E-04	6.43E-04	6.10E-04	5.90E-04	1.76E-03	1.77E-03	1.55E-03	7.66E-04	3.53E-04	1.26E-03	2.09E-04	8.00E-04	1.48E-04	2.97E-04	2.25E-04	2.22E-03	2.22E-03	1.94E-03	3.47E-03	3.48E-03	3.02E-03	1.19E-03	2.41E-03	5.75E-04	2.46E-03	2.96E-03	3.88E-04
552097.22_4173461.5	552097.22	4173461.5	1.5	1.18E-03	2.09E-04	7.02E-04	6.59E-04	6.14E-04	1.85E-03	1.85E-03	1.63E-03	8.10E-04	3.74E-04	1.32E-03	2.19E-04	8.38E-04	1.55E-04	3.08E-04	2.33E-04	2.32E-03	2.32E-03	2.03E-03	3.63E-03	3.64E-03	3.16E-03	1.25E-03	2.52E-03	6.02E-04	2.57E-03	3.10E-03	4.05E-04
552117.22_4173461.5	552117.22	4173461.5	1.5	1.27E-03	2.26E-04	7.62E-04	7.15E-04	6.42E-04	1.95E-03	1.96E-03	1.72E-03	8.53E-04	3.94E-04	1.38E-03	2.29E-04	8.77E-04	1.62E-04	3.21E-04	2.43E-04	2.42E-03	2.42E-03	2.12E-03	3.80E-03	3.81E-03	3.31E-03	1.31E-03	2.64E-03	6.30E-04	2.70E-03	3.25E-03	4.25E-04
552137.22_4173461.5	552137.22	4173461.5	1.5	1.38E-03	2.46E-04	8.30E-04	7.80E-04	6.68E-04	2.06E-03	2.08E-03	1.82E-03	9.00E-04	4.16E-04	1.45E-03	2.41E-04	9.17E-04	1.69E-04	3.39E-04	2.54E-04	2.54E-03	2.54E-03	2.23E-03	4.00E-03	3.48E-03	1.37E-03	1.37E-03	2.77E-03	6.61E-04	2.83E-03	3.41E-03	4.46E-04
552157.22_4173461.5	552157.22	4173461.5	1.5	1.51E-03	2.70E-04	9.10E-04	8.52E-04	6.98E-04	2.18E-03	2.18E-03	1.92E-03	9.51E-04	4.40E-04	1.52E-03	2.53E-04	9.61E-04	1.77E-04	3.54E-04	2.68E-04	2.68E-03	2.68E-03	2.34E-03	4.21E-03	4.22E-03	3.67E-03	1.45E-03	2.92E-03	6.96E-04	2.98E-03	3.59E-03	4.70E-04
552177.22_4173461.5	552177.22	4173461.5	1.5	1.67E-03	2.98E-04	1.01E-03	9.31E-04	7.33E-04	2.31E-03	2.32E-03	2.04E-03	1.01E-03	4.66E-04	1.61E-03	2.67E-04	1.01E-03	1.86E-04	3.71E-04	2.80E-04	2.83E-03	2.83E-03	2.47E-03	4.45E-03	4.46E-03	3.88E-03	1.53E-03	3.08E-03	7.36E-04	3.15E-03	3.80E-03	4.96E-04
552197.22_4173461.5	552197.22	4173461.5	1.5	1.85E-03	3.32E-04	1.12E-03	1.01E-03	7.72E-04	2.46E-03	2.46E-03	2.17E-03	1.07E-03	4.93E-04	1.70E-03	2.82E-04	1.06E-03	1.95E-04	3.88E-04	2.93E-04	2.99E-03	2.99E-03	2.61E-03	4.70E-03	4.72E-03	4.10E-03	1.62E-03	3.26E-03	7.78E-04	3.34E-03	4.02E-03	5.25E-04
552217.22_4173461.5	552217.22	4173461.5	1.5	2.07E-03	3.72E-04	1.25E-03	1.13E-03	8.16E-04	2.61E-03	2.61E-03	2.31E-03	1.13E-03	5.24E-04	1.79E-03	2.98E-04	1.11E-03	2.04E-04	4.04E-04	3.07E-04	3.16E-03	3.16E-03	2.76E-03	4.98E-03	4.99E-03	4.34E-03	1.71E-03	3.45E-03	8.24E-04	3.54E-03	4.26E-03	5.56E-04
552237.22_4173461.5	552237.22	4173461.5	1.5	2.34E-03	4.21E-04	1.41E-03	1.20E-03	8.68E-04	2.79E-03	2.79E-03	2.46E-03	1.19E-03	5.49E-04	1.90E-03	3.15E-04	1.17E-03	2.14E-04	4.24E-04	3.21E-04	3.34E-03	3.35E-03	2.92E-03	5.28E-03	5.30E-03	4.61E-03	1.82E-03	3.66E-03	8.73E-04	3.76E-03	4.52E-03	5.90E-04
552257.22_4173461.5	552257.22	4173461.5	1.5	2.68E-03	4.84E-04	1.60E-03	1.30E-03	9.28E-04	2.98E-03	2.98E-03	2.63E-03	1.25E-03	5.78E-04	2.01E-03	3.34E-04	1.23E-03	2.25E-04	4.44E-04	3.36E-04	3.55E-03	3.56E-03	3.10E-03	5.62E-03	5.63E-03	4.90E-03	1.93E-03	3.89E-03	9.28E-04	4.00E-03	4.81E-03	6.28E-04
552277.22_4173461.5	552277.22	4173461.5	1.5	3.14E-03	5.67E-04	1.88E-03	1.52E-03	9.47E-04	3.19E-03	3.20E-03	2.82E-03	1.32E-03	6.08E-04	2.14E-03	3.54E-04	1.30E-03	2.37E-04	4.65E-04	3.52E-04	3.78E-03	3.79E-03	3.30E-03	5.98E-03	6.00E-03	5.22E-03	2.06E-03	4.14E-03	9.88E-04	4.26E-03	5.13E-03	6.69E-04
552297.22_4173461.5	552297.22	4173461.5	1.5	3.72E-03	6.75E-04	2.10E-03	1.53E-03	1.07E-03	3.41E-03	3.42E-03	3.02E-03	1.38E-03	6.36E-04	2.27E-03	3.76E-04	1.36E-03	2.48E-04	4.86E-04	3.67E-04	4.01E-03	4.02E-03	3.50E-03	6.36E-03	6.38E-03	5.55E-03	2.19E-03	4.41E-03	1.05E-03	4.53E-03	5.45E-03	7.11E-04
552317.22_4173461.5	552317.22	4173461.5	1.5	4.57E-03	8.32E-04	2.42E-03	1.88E-03	1.15E-03	3.67E-03	3.68E-03	3.24E-03	1.44E-03	6.64E-04	2.41E-03	3.99E-04	1.43E-03	2.61E-04	5.08E-04	3.84E-04	4.26E-03	4.27E-03	3.72E-03	6.77E-03	6.79E-03	5.90E-03	2.33E-03	4.69E-03	1.12E-03	4.82E-03	5.80E-03	7.57E-04
552337.22_4173461.5	552337.22	4173461.5	1.5	5.84E-03	1.07E-03	2.77E-03	1.73E-03	1.24E-03	3.95E-03	3.96E-03	3.50E-03	1.51E-03	6.92E-04	2.56E-03	4.24E-04	1.51E-03	2.73E-04	5.31E-04	4.01E-04	4.53E-03	4.54E-03	3.96E-03	7.21E-03	7.23E-03	6.28E-03	2.48E-03	5.00E-03	1.19E-03	5.14E-03	6.18E-03	8.06E-04
552357.22_4173461.5	552357.22	4173461.5	1.5	7.61E-03	1.39E-03	3.08E-03	1.78E-03	1.34E-03	4.26E-03	4.27E-03	3.77E-03	1.57E-03	7.19E-04	2.72E-03	4.51E-04	1.58E-03	2.87E-04	5.55E-04	4.19E-04	4.82E-03	4.84E-03	4.21E-03	7.69E-03	7.71E-03	6.70E-03	2.64E-03	5.33E-03	1.27E-03	5.48E-03	6.60E-03	8.59E-04
552377.22_4173461.5	552377.22	4173461.5	1.5	1.04E-02	1.92E-03	3.32E-03	1.81E-03	1.44E-03	4.64E-03	4.65E-03	4.11E-03	1.64E-03	7.50E-04	2.91E-03	4.82E-04	1.67E-03	3.02E-04	5.82E-04	4.39E-04	5.17E-03	5.18E-03	4.51E-03	8.25E-03	8.27E-03	7.19E-03	2.83E-03	5.72E-03	1.36E-03	5.88E-03	7.08E-03	9.22E-04
552397.22_4173461.5	552397.22	4173461.5	1.5	1.36E-02	2.50E-03	3.40E-03	1.82E-03	1.55E-03	5.04E-03	5.05E-03	4.48E-03	1.70E-03	7.80E-04	3.11E-03	1.15E-04	1.77E-03	3.18E-04	6.13E-04	4.62E-04	5.54E-03	5.54E-03	4.82E-03	8.83E-03	8.84E-03	7.70E-03	3.04E-03	6.12E-03	1.46E-03	6.30E-03	7.59E-03	9.87E-04
552417.22_4173461.5	552417.22	4173461.5	1.5	1.54E-02	2.84E-03	3.33E-03	1.80E-03	1.65E-03	5.51E-03	5.52E-03	4.89E-03	1.76E-03	8.07E-04	3.31E-03	5.48E-04	1.86E-03	3.34E-04	6.36E-04	4.80E-04	5.87E-03	5.89E-03	5.13E-03	9.41E-03	9.43E-03	8.20E-03	3.23E-03	6.52E-03	1.55E-03	6.71E-03	8.08E-03	1.05E-03
552437.22_4173461.5	552437.22	4173461.5	1.5	1.68E-02	3.11E-03	3.16E-03	1.78E-03	1.75E-03	6.00E-03	6.02E-03	5.34E-03	1.82E-03	8.30E-04	3.50E-03	5.80E-04	1.94E-03	3.49E-04	6.60E-04	4.98E-04	6.21E-03	6.23E-03	5.42E-03	9.96E-03	9.98E-03	8.68E-03	3.42E-03	6.90E-03	1.64E-03	7.11E-03	8.56E-03	1.11E-03
552457.22_4173461.5	552457.22	4173461.5	1.5	1.74E-02	3.20E-03	2.97E-03	1.75E-03	1.86E-03	6.58E-03	6.59E-03	5.86E-03	1.87E-03	8.53E-04	3.70E-03	6.12E-04	2.03E-03	3.64E-04	6.83E-04	5.15E-04	6.55E-03	6.57E-03	5.72E-03	1.05E-02	1.05E-02	9.16E-03	3.61E-03	7.29E-03	1.73E-03	7.51E-03	9.04E-03	1.18E-03
552477.22_4173461.5	552477.22	4173461.5	1.5	1.66E-02	3.05E-03	2.81E-03	1.73E-03	1.98E-03	7.30E-03	7.32E-03	6.51E-03	1.93E-03	8.77E-04	3.91E-03	6.46E-04	2.13E-03	3.80E-04	7.08E-04	5.34E-04	6.92E-03	6.94E-03	6.04E-03	1.11E-02	1.11E-02	9.69E-03	3.82E-03	7.71E-03	1.83E-03	7.94E-03	9.56E-03	1.24E-03
552497.22_4173461.5	552497.22	4173461.5	1.5	1.52E-02	2.80E-03	2.69E-03	1.70E-03	2.12E-03	8.01E-03	8.03E-03	7.16E-03	1.99E-03	9.05E-04	4.11E-03	6.80E-04	2.24E-03	4.00E-04	7.45E-04	5.62E-04	7.29E-03	7.31E-03	6.37E-03	1.17E-02	1.17E-02	1.02E-02	4.07E-03	8.12E-03	1.95E-03	8.37E-03	1.01E-02	1.32E-03
552517.22_4173461.5	552517.22	4173461.5	1.5	1.51E-02	2.78E-03	2.61E-03	1.67E-03	2.27E-03	9.48E-03	9.50E-03	8.50E-03	2.07E-03	9.39E-04	4.43E-03	7.32E-04	2.38E-03	4.23E-04	7.72E-04	5.82E-04	7.86E-03	7.88E-03	6.86E-03	1.27E-02	1.27E-02	1.10E-02	4.35E-03	8.78E-03	2.09E-03	9.05E-03	1.09E-02	1.42E-03
552537.22_4173461.5	552537.22	4173461.5	1.5	1.63E-02	2.99E-03	2.51E-03	1.64E-03	2.46E-03	1.11E-02	1.11E-02	9.97E-03	2.17E-03	9.80E-04	4.76E-03	7.86E-04	2.54E-03	4.50E-04	8.14E-04	6.13E-04	8.47E-03	8.49E-03	7.39E-03	1.37E-02	1.37E-02	1.19E-02	4.70E-03	9.47E-03	2.25E-03	9.77E-03	1.18E-02	1.53E-03
552557.22_4173461.5	552557.22	4173461.5	1.5	1.73E-02	3.18E-03	2.40E-03	1.61E-03	2.66E-03	1.29E-02	1.29E-02	1.16E-02	2.29E-03	1.03E-03	5.16E-03	8.52E-04	2.73E-03	4.83E-04	8.67E-04	6.53E-04	9.22E-03	9.25E-03	8.05E-03	1.49E-02	1.49E-02	1.30E-02	5.12E-03	1.03E-02	2.45E-03	1.07E-02	1.28E-02	1.67E-03
552577.22_4173461.5	552577.22	4173461.5	1.5	1.68E-02	3.07E-03	2.30E-03	1.60E-03	2.84E-03	1.49E-02	1.49E-02	1.34E-02	2.44E-03	1.10E-03	5.64E-03	9.32E-04	2.97E-03	5.23E-04	9.33E-04	7.03E-04	1.01E-02	1.02E-02	8.85E-03	1.64E-02	1.64E-02	1.44E-02	5.56E-03	1.14E-02	2.70E-03	1.17E-02	1.41E-02	1.83E-03
552597.22_4173461.5	552597.22	4173461.5	1.5	1.61E-02	2.95E-03	2.21E-03	1.61E-03	3.14E-03	1.69E-02	1.69E-02	1.53E-02	2.64E-03	1.18E-03	6.26E-03	1.03E-03	3.27E-03	5.75E-04	1.02E-03	7.67E-04	1.13E-02	1.14E-02	9.89E-03	1.84E-02	1.84E-02	1.60E-02	6.31E-03	1.27E-02	3.02E-03	1.31E-02	1.58E-02	2.05E-03
552617.22_4173461.5	552617.22	4173461.5	1.5	1.54E-02	2.81E-03	2.16E-03	1.67E-03	3.45E-03	1.92E-02	1.93E-02	1.74E-02	2.93E-03	1.31E-03	7.11E-03	1.17E-03	3.68E-03	6.45E-04	1.14E-03	8.57E-04	1.30E-02	1.30E-02	1.13E-02	2.11E-02	2.11E-02	1.83E-02	7.23E-03	1.46E-02	3.46E-03	1.51E-02	1.81E-02	2.35E-03
552637.22_4173461.5	552637.22	4173461.5	1.5	1.41E-02	2.55E-03	2.17E-03	1.78E-03	3.85E-03	2.22E-02	2.23E-02	2.01E-02	3.34E-03	1.49E-03	8.29E-03	1.37E-03	4.26E-03	7.43E-04	1.31E-03	9.86E-04	1.53E-02	1.53E-02	1.33E-02	2.48E-02	2.49E-02	2.16E-02	8.52E-03	1.72E-02	4.07E-03	1.78E-02	2.12E-02	2.77E-03
552657.22_4173461.5	552657.22	4173461.5	1.5	1.31E-02	2.36E-03	2.27E-03	2.00E-03	4.42E-03	2.63E-02	2.64E-02	2.37E-02	3.98E-03	1.77E-03	1.00E-02	1.65E-03	5.12E-03	8.90E-04	1.57E-03	1.18E-03	1.87E-02	1.88E-02	1.63E-02	3.04E-02	3.05E-02	2.65E-02	1.04E-02	2.10E-02	4.98E-03	2.18E-02	2.62E-02	3.40E-03
552677.22_4173461.5	552677.22	4173461.5	1.5	1.27E-02	2.26E-03	2.52E-03	2.37E-03	5.16E-03	3.09E-02	3.09E-02	2.78E-02	4.60E-03	2.04E-03	1.17E-02	1.92E-03	5.96E-03	1.04E-03	1.83E-03	1.38E-03	2.19E-02	2.20E-02	1.91E-02	3.55E-02	3.56E-02	3.09E-02	1.21E-02	2.45E-02	5.81E-03	2.54E-02	3.06E-02	3.97E-03
552697.22_4173461.5	552697.22	4173461.5	1.5	1.38E-02	2.41E-03	3.02E-03	3.03E-03	6.80E-03	3.47E-02	3.48E-02	3.09E-02	6.69E-03	2.96E-03	1.73E-02	2.84E-03	8.72E-03	1.50E-03	2.65E-03	1.99E-03	3.29E-02	3.30E-02	2.87E-02	5.37E-02	5.38E-02	4.67E-02	1.83E-02	3.70E-02	8.75E-03	3.84E-02	4.62E-02	5.98E-03
552717.22_4173461.5	552717.22	4173461.5	1.5	1.24E-02	2.17E-03	2.84E-03	2.88E-03	6.49E-03	3.23E-02	3.24E-02	2.88E-02	6.41E-03	2.84E-03	1.66E-02	2.73E-03	8.37E-03	1.44E-03	2.54E-03	1.91E-03	3.16E-02	3.17E-02	2.76E-02	5.15E-02	5.16E-02	4.49E-02	1.76E-02	3.55E-02	8.40E-03	3.69E-02	4.44E-02	5.74E-03
552737.22_4173461.5	552737.22	4173461.5	1.5	1.10E-02	1.91E-03	2.57E-03	2.62E-03	5.92E-03	2.87E-02	2.88E-02	2.55E-02	5.85E-03	2.59E-03	1.52E-02	2.49E-03	7.64E-03	1.31E-03	2.32E-03	1.74E-03	2.88E-02	2.89E-02	2.51E-02	4.70E-02	4.71E-02	4.09E-02	1.61E-02	3.24E-02	7.68E-03	3.36E-02	4.05E-02	5.24E-03
552757.22_4173461.5	552757.22	4173461.5	1.5	1.31E-02	2.26E-03	3.14E-03	3.31E-03	7.46E-03	3.38E-02	3.38E-02	2.99E-02	7.60E-03	3.36E-03	1.98E-02	3.25E-03	9.94E-03	1.71E-03	3.01E-03	2.26E-03	3.79E-02	3.80E-02	3.30E-02	6.18E-02	6.19E-02	5.38E-02	2.11E-02	4.26E-02	1.01E-02	4.42E-02	5.32E-02	6.88E-03
552777.22_4173461.5	552777.22	4173461.5	1.5	1.41E-02	2.42E-03	3.43E-03	3.67E-03	8.28E-03	3.60E-02	3.61E-02	3.17E-02	8.55E-03	3.78E-03	2.24E-02	3.67E-03	1.12E-02	1.92E-03	3.39E-03	2.54E-03	4.29E-02	4.30E-02	3.74E-02	6.99E-02	7.01E-02	6.09E-02	2.39E-02	4.82E-02	1.14E-02	5.01E-02	6.03E-02	7.79E-03
552797.22_4173461.5	552797.22	4173461.5	1.5	1.00E-02	1.73E-03	2.46E-03	2.58E-03	5.82E-03	2.51E-02	2.52E-02	2.22E-02	5.90E-03	2.61E-03	1.54E-02	2.53E-03	7.72E-03	1.33E-03	2.34E-03	1.76E-03	2.93E-02	2.94E-02	2.56E-02	4.78E-02	4.79E-02	4.16E-02	1.64E-02	3.31E-02	7.83E-03	3.42E-02	4.12E-02	5.33E-03
552817.22_4173461.5	552817.22	4173461.5	1.5	1.00E-02	1.72E-03	2.48E-03	2.62E-03	5.93E-03	2.50E-02	2.50E-02	2.20E-02	6.06E-03	2.68E-03	1.58E-02	2.60E-03	7.93E-03	1.36E-03	2.41E-03	1.81E-03	3.02E-02	3.03E-02	2.63E-02	4.93E-02	4.94E-02	4.29E-02	1.69E-02	3.41E-02	8.07E-03	3.53E-02	4.25E-02	5.50E-03
552837.22_4173461.5	552837.22	4173461.5	1.5	7.70E-03	1.33E-03	1.93E-03	2.01E-03	4.53E-03	1.98E-02	1.98E-02	1.74E-02	4.72E-03	2.02E-03	1.19E-02	1.96E-03	5.98E-03	1.03E-03	1.82E-03	1.37E-03	2.26E-02	2.27E-02	1.97E-02	3.69E-02	3.70E-02	3.21E-02	1.27E-02	2.56E-02	6.08E-03	2.64E-02	3.18E-02	4.12E-03
552857.22_4173461.5	552857.22	4173461.5	1.5	6.25E-03	1.08E-03	1.59E-03	1.63E-03	3.68E-03	1.51E-02	1.51E-02	1.33E-02	3.82E-03	1.62E-03	9.54E-03	1.57E-03	4.79E-03	8.26E-04	1.46E-03	1.09E-03	1.81E-02	1.57E-02	1.59E-02	2.96E-02	2.96E-02	2.58E-02	1.02E-02	2.05E-02	4.87E-03	2.11E-02	2.55E-02	3.30E-03
552877.22_4173461.5	552877.22	4173461.5	1.5	5.28E-03	9.14E-04	1.36E-03	1.38E-03	3.08E-03	1.26E-02	1.26E-02	1.11E-02	3.07E-03	1.36E-03	7.98E-03	1.31E-03	4.02E-03	6.93E-04	1.23E-03	9.28E-04	1.50E-02	1.51E-02	1.31E-02	2.44E-02	2.45E-02	2.13E-02	8.52E-03	1.72E-02	4.09E-03	1.76E-02	2.11E-02	2.75E-03
552897.22_4173461.5	552897.22	4173461.5	1.5	4.56E-03	7.90E-04	1.19E-03	1.20E-03	2.65E-03	1.08E-02	1.08E-02	9.48E-03	2.63E-03	1.17E-03	6.85E-03	1.13E-03	3.45E-03	5.96E-04	1.07E-03	8.01E-04	1.29E-02	1.29E-02	1.12E-02	2.09E-02	2.10E-02	1.82E-02	7.33E-03	1.48E-02	3.52E-03	1.50E-02	1.81E-02	2.35E-03
552917.22_4173461.5	552917.22	4173461.5	1.5	4.01E-03	6.94E-04	1.06E-03	1.06E-03	2.31E-03	9.36E-03	9.39E-03	8.25E-03	2.30E-03	1.02E-03	5.99E-03	9.86E-04	3.02E-03	5.22E-04

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/	Blocks_A6/A7	locks_A8/A	Block_A10	ks_A11/A12	cks_A11/A12/A	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	cks_B6/B7/B	Blocks_B10/B	locks_B10/B	locks_C2/C	Blocks_C2/C	locks_C2/C	locks_C4/C	Blocks_C4/C	locks_C4/C	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD05	BLD06	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
553417.22_4173471.6	553417.22	4173471.6	1.5	7.85E-04	1.36E-04	2.53E-04	2.46E-04	4.65E-04	1.77E-03	1.77E-03	1.55E-03	4.72E-04	2.10E-04	1.19E-03	1.96E-03	6.00E-04	1.04E-04	1.92E-04	1.45E-04	2.21E-03	2.21E-03	1.93E-03	3.58E-03	3.59E-03	3.12E-03	1.37E-03	2.75E-03	6.74E-04	2.65E-03	3.19E-03	4.25E-04
553437.22_4173471.6	553437.22	4173471.6	1.5	7.56E-04	1.31E-04	2.44E-04	2.38E-04	4.49E-04	1.70E-03	1.71E-03	1.50E-03	4.55E-04	2.03E-04	1.14E-03	1.88E-04	5.78E-04	1.00E-04	1.86E-04	1.40E-04	2.13E-03	2.13E-03	1.86E-03	3.45E-03	3.46E-03	3.01E-03	1.31E-03	2.64E-03	6.46E-04	2.56E-03	3.08E-03	4.09E-04
553457.22_4173471.6	553457.22	4173471.6	1.5	7.26E-04	1.26E-04	2.36E-04	2.30E-04	4.34E-04	1.64E-03	1.64E-03	1.44E-03	4.39E-04	1.96E-04	1.10E-03	1.81E-04	5.57E-04	9.68E-05	1.79E-04	1.34E-04	2.05E-03	2.05E-03	1.79E-03	3.32E-03	3.33E-03	2.90E-03	1.25E-03	2.53E-03	6.17E-04	2.46E-03	2.96E-03	3.94E-04
553477.22_4173471.6	553477.22	4173471.6	1.5	7.00E-04	1.21E-04	2.28E-04	2.23E-04	4.19E-04	1.58E-03	1.58E-03	1.39E-03	4.24E-04	1.89E-04	1.06E-03	1.75E-04	5.38E-04	9.34E-05	1.72E-04	1.30E-04	1.97E-03	1.98E-03	1.72E-03	3.21E-03	3.22E-03	2.79E-03	1.20E-03	2.43E-03	5.92E-04	2.37E-03	2.86E-03	3.80E-04
553497.22_4173471.6	553497.22	4173471.6	1.5	6.75E-04	1.17E-04	2.21E-04	2.16E-04	4.04E-04	1.52E-03	1.53E-03	1.34E-03	4.10E-04	1.83E-04	1.03E-03	1.69E-04	5.19E-04	9.03E-05	1.66E-04	1.25E-04	1.91E-03	1.91E-03	1.66E-03	3.10E-03	3.11E-03	2.70E-03	1.16E-03	2.33E-03	5.69E-04	2.29E-03	2.76E-03	3.66E-04
553517.22_4173471.6	553517.22	4173471.6	1.5	6.51E-04	1.13E-04	2.14E-04	2.09E-04	3.93E-04	1.47E-03	1.47E-03	1.29E-03	3.97E-04	1.77E-04	9.90E-04	1.63E-04	5.02E-04	8.73E-05	1.61E-04	1.21E-04	1.84E-03	1.85E-03	1.61E-03	2.99E-03	3.00E-03	2.61E-03	1.12E-03	2.25E-03	5.47E-04	2.21E-03	2.66E-03	3.54E-04
553533.22_4173471.6	553533.22	4173471.6	1.5	6.29E-04	1.09E-04	2.07E-04	2.03E-04	3.80E-04	1.42E-03	1.42E-03	1.25E-03	3.84E-04	1.72E-04	9.56E-04	1.58E-04	4.86E-04	8.44E-05	1.55E-04	1.17E-04	1.78E-03	1.78E-03	1.55E-03	2.89E-03	2.90E-03	2.52E-03	1.07E-03	2.16E-03	5.26E-04	2.14E-03	2.57E-03	3.42E-04
553557.22_4173471.6	553557.22	4173471.6	1.5	6.07E-04	1.05E-04	2.00E-04	1.97E-04	3.68E-04	1.37E-03	1.38E-03	1.21E-03	3.72E-04	1.66E-04	9.25E-04	1.52E-04	4.70E-04	8.17E-05	1.50E-04	1.13E-04	1.72E-03	1.72E-03	1.50E-03	2.79E-03	2.80E-03	2.43E-03	1.03E-03	2.08E-03	5.06E-04	2.07E-03	2.49E-03	3.31E-04
553577.22_4173471.6	553577.22	4173471.6	1.5	5.87E-04	1.02E-04	1.94E-04	1.90E-04	3.56E-04	1.33E-03	1.33E-03	1.17E-03	3.61E-04	1.61E-04	8.94E-04	1.47E-04	4.55E-04	7.91E-05	1.45E-04	1.09E-04	1.66E-03	1.66E-03	1.45E-03	2.70E-03	2.71E-03	2.35E-03	9.96E-04	2.01E-03	4.87E-04	2.00E-03	2.41E-03	3.20E-04
553597.22_4173471.6	553597.22	4173471.6	1.5	5.68E-04	9.83E-05	1.88E-04	1.85E-04	3.46E-04	1.28E-03	1.29E-03	1.13E-03	3.50E-04	1.56E-04	8.65E-04	1.42E-04	4.41E-04	7.67E-05	1.41E-04	1.06E-04	1.61E-03	1.61E-03	1.40E-03	2.61E-03	2.62E-03	2.28E-03	9.61E-04	1.94E-03	4.70E-04	1.93E-03	2.33E-03	3.10E-04
553617.22_4173471.6	553617.22	4173471.6	1.5	5.49E-04	9.51E-05	1.82E-04	1.80E-04	3.36E-04	1.24E-03	1.24E-03	1.09E-03	3.39E-04	1.51E-04	8.37E-04	1.38E-04	4.27E-04	7.43E-05	1.36E-04	1.02E-04	1.56E-03	1.56E-03	1.36E-03	2.53E-03	2.54E-03	2.20E-03	9.28E-04	1.87E-03	4.53E-04	1.87E-03	2.25E-03	3.00E-04
553637.22_4173471.6	553637.22	4173471.6	1.5	5.31E-04	9.20E-05	1.77E-04	1.75E-04	3.26E-04	1.20E-03	1.20E-03	1.06E-03	3.29E-04	1.47E-04	8.11E-04	1.34E-04	4.14E-04	7.21E-05	1.32E-04	9.93E-05	1.51E-03	1.51E-03	1.32E-03	2.45E-03	2.45E-03	2.13E-03	8.96E-04	1.80E-03	4.37E-04	1.81E-03	2.18E-03	2.90E-04
553657.22_4173471.6	553657.22	4173471.6	1.5	5.14E-04	8.91E-05	1.72E-04	1.70E-04	3.16E-04	1.16E-03	1.17E-03	1.02E-03	3.20E-04	1.43E-04	7.85E-04	1.29E-04	4.01E-04	6.99E-05	1.28E-04	9.62E-05	1.46E-03	1.47E-03	1.27E-03	2.37E-03	2.38E-03	2.07E-03	8.65E-04	1.74E-03	4.22E-04	1.76E-03	2.11E-03	2.81E-04
553677.22_4173471.6	553677.22	4173471.6	1.5	4.98E-04	8.63E-05	1.67E-04	1.65E-04	3.06E-04	1.13E-03	1.13E-03	9.90E-04	3.10E-04	1.39E-04	7.61E-04	1.25E-04	3.90E-04	6.79E-05	1.24E-04	9.33E-05	1.42E-03	1.42E-03	1.24E-03	2.30E-03	2.30E-03	2.00E-03	8.37E-04	1.69E-03	4.08E-04	1.70E-03	2.05E-03	2.72E-04
553697.22_4173471.6	553697.22	4173471.6	1.5	4.83E-04	8.36E-05	1.62E-04	1.61E-04	2.99E-04	1.09E-03	1.09E-03	9.60E-04	3.01E-04	1.35E-04	7.38E-04	1.22E-04	3.78E-04	6.59E-05	1.20E-04	9.05E-05	1.37E-03	1.38E-03	1.20E-03	2.23E-03	2.23E-03	1.94E-03	8.09E-04	1.63E-03	3.94E-04	1.65E-03	1.99E-03	2.64E-04
553717.22_4173471.6	553717.22	4173471.6	1.5	4.68E-04	8.10E-05	1.58E-04	1.56E-04	2.90E-04	1.06E-03	1.06E-03	9.31E-04	2.93E-04	1.31E-04	7.16E-04	1.18E-04	3.67E-04	6.40E-05	1.17E-04	8.79E-05	1.33E-03	1.34E-03	1.16E-03	2.16E-03	2.17E-03	1.88E-03	7.84E-04	1.58E-03	3.81E-04	1.60E-03	1.93E-03	2.56E-04
553737.22_4173471.6	553737.22	4173471.6	1.5	4.54E-04	7.85E-05	1.53E-04	1.51E-04	2.81E-04	1.03E-03	1.03E-03	9.02E-04	2.84E-04	1.27E-04	6.94E-04	1.14E-04	3.56E-04	6.21E-05	1.13E-04	8.52E-05	1.29E-03	1.29E-03	1.12E-03	2.09E-03	2.10E-03	1.82E-03	7.60E-04	1.53E-03	3.69E-04	1.55E-03	1.87E-03	2.48E-04
553757.22_4173471.6	553757.22	4173471.6	1.5	4.41E-04	7.61E-05	1.48E-04	1.46E-04	2.72E-04	1.00E-03	1.00E-03	8.74E-04	2.75E-04	1.23E-04	6.73E-04	1.10E-04	3.45E-04	6.02E-05	1.09E-04	8.26E-05	1.25E-03	1.25E-03	1.08E-03	2.02E-03	2.03E-03	1.77E-03	7.37E-04	1.48E-03	3.58E-04	1.50E-03	1.81E-03	2.40E-04
553777.22_4173471.6	553777.22	4173471.6	1.5	4.28E-04	7.38E-05	1.43E-04	1.41E-04	2.63E-04	9.72E-04	9.73E-04	8.47E-04	2.67E-04	1.19E-04	6.53E-04	1.07E-04	3.34E-04	5.84E-05	1.06E-04	8.00E-05	1.21E-03	1.21E-03	1.05E-03	1.96E-03	1.96E-03	1.72E-03	7.14E-04	1.43E-03	3.47E-04	1.45E-03	1.75E-03	2.32E-04
553797.22_4173471.6	553797.22	4173471.6	1.5	4.15E-04	7.16E-05	1.38E-04	1.37E-04	2.55E-04	9.42E-04	9.43E-04	8.21E-04	2.59E-04	1.15E-04	6.33E-04	1.04E-04	3.23E-04	5.66E-05	1.03E-04	7.75E-05	1.17E-03	1.17E-03	1.02E-03	1.90E-03	1.90E-03	1.67E-03	6.91E-04	1.39E-03	3.36E-04	1.41E-03	1.69E-03	2.25E-04
553817.22_4173471.6	553817.22	4173471.6	1.5	4.02E-04	6.94E-05	1.33E-04	1.32E-04	2.47E-04	9.12E-04	9.13E-04	7.95E-04	2.51E-04	1.11E-04	6.13E-04	1.01E-04	3.13E-04	5.48E-05	1.00E-04	7.51E-05	1.13E-03	1.13E-03	9.91E-04	1.84E-03	1.84E-03	1.62E-03	6.69E-04	1.35E-03	3.25E-04	1.37E-03	1.64E-03	2.18E-04
553837.22_4173471.6	553837.22	4173471.6	1.5	3.90E-04	6.73E-05	1.29E-04	1.28E-04	2.39E-04	8.83E-04	8.84E-04	7.70E-04	2.43E-04	1.08E-04	5.94E-04	9.79E-05	3.03E-04	5.31E-05	9.71E-05	7.28E-05	1.10E-03	1.10E-03	9.60E-04	1.78E-03	1.78E-03	1.57E-03	6.48E-04	1.31E-03	3.15E-04	1.33E-03	1.59E-03	2.11E-04
553857.22_4173471.6	553857.22	4173471.6	1.5	3.78E-04	6.53E-05	1.25E-04	1.24E-04	2.32E-04	8.56E-04	8.57E-04	7.46E-04	2.35E-04	1.05E-04	5.76E-04	9.49E-05	2.94E-04	5.15E-05	9.41E-05	7.05E-05	1.07E-03	1.07E-03	9.30E-04	1.72E-03	1.73E-03	1.52E-03	6.28E-04	1.27E-03	3.05E-04	1.29E-03	1.54E-03	2.04E-04
553877.22_4173471.6	553877.22	4173471.6	1.5	3.66E-04	6.33E-05	1.21E-04	1.20E-04	2.25E-04	8.30E-04	8.31E-04	7.23E-04	2.28E-04	1.02E-04	5.58E-04	9.20E-05	2.85E-04	4.99E-05	9.12E-05	6.83E-05	1.04E-03	1.04E-03	9.01E-04	1.67E-03	1.67E-03	1.47E-03	6.09E-04	1.23E-03	2.95E-04	1.25E-03	1.49E-03	1.97E-04
553897.22_4173471.6	553897.22	4173471.6	1.5	3.55E-04	6.14E-05	1.17E-04	1.16E-04	2.18E-04	8.04E-04	8.05E-04	7.00E-04	2.21E-04	9.87E-05	5.40E-04	8.91E-05	2.76E-04	4.84E-05	8.83E-05	6.62E-05	1.01E-03	1.01E-03	8.73E-04	1.62E-03	1.62E-03	1.42E-03	5.90E-04	1.19E-03	2.86E-04	1.21E-03	1.44E-03	1.91E-04
553917.22_4173471.6	553917.22	4173471.6	1.5	3.44E-04	5.96E-05	1.13E-04	1.12E-04	2.11E-04	7.79E-04	7.80E-04	6.78E-04	2.14E-04	9.57E-05	5.23E-04	8.64E-05	2.68E-04	4.70E-05	8.56E-05	6.42E-05	9.79E-04	9.79E-04	8.46E-04	1.57E-03	1.57E-03	1.38E-03	5.72E-04	1.15E-03	2.77E-04	1.17E-03	1.39E-03	1.85E-04
553937.22_4173471.6	553937.22	4173471.6	1.5	3.34E-04	5.78E-05	1.09E-04	1.08E-04	2.04E-04	7.55E-04	7.56E-04	6.57E-04	2.07E-04	9.28E-05	5.07E-04	8.37E-05	2.60E-04	4.55E-05	8.29E-05	6.22E-05	9.49E-04	9.49E-04	8.20E-04	1.52E-03	1.52E-03	1.34E-03	5.54E-04	1.11E-03	2.68E-04	1.13E-03	1.35E-03	1.79E-04
553957.22_4173471.6	553957.22	4173471.6	1.5	3.24E-04	5.61E-05	1.06E-04	1.05E-04	1.98E-04	7.32E-04	7.33E-04	6.37E-04	2.01E-04	8.99E-05	4.91E-04	8.11E-05	2.52E-04	4.41E-05	8.04E-05	6.03E-05	9.20E-04	9.20E-04	7.95E-04	1.47E-03	1.47E-03	1.30E-03	5.37E-04	1.08E-03	2.60E-04	1.09E-03	1.31E-03	1.73E-04
553977.22_4173471.6	553977.22	4173471.6	1.5	3.15E-04	5.44E-05	1.03E-04	1.02E-04	1.92E-04	7.09E-04	7.10E-04	6.17E-04	1.95E-04	8.71E-05	4.76E-04	7.86E-05	2.44E-04	4.28E-05	7.79E-05	5.85E-05	8.92E-04	8.92E-04	7.70E-04	1.42E-03	1.42E-03	1.26E-03	5.21E-04	1.05E-03	2.52E-04	1.06E-03	1.27E-03	1.68E-04
553997.22_4173471.6	553997.22	4173471.6	1.5	3.06E-04	5.28E-05	1.00E-04	9.90E-05	1.86E-04	6.87E-04	6.88E-04	5.98E-04	1.89E-04	8.44E-05	4.61E-04	7.62E-05	2.36E-04	4.15E-05	7.55E-05	5.67E-05	8.64E-04	8.65E-04	7.46E-04	1.38E-03	1.38E-03	1.22E-03	5.05E-04	1.02E-03	2.44E-04	1.03E-03	1.23E-03	1.63E-04
554017.22_4173471.6	554017.22	4173471.6	1.5	2.97E-04	5.12E-05	9.71E-05	9.61E-05	1.80E-04	6.66E-04	6.67E-04	5.80E-04	1.83E-04	8.18E-05	4.47E-04	7.39E-05	2.29E-04	4.02E-05	7.32E-05	5.50E-05	8.38E-04	8.38E-04	7.23E-04	1.34E-03	1.34E-03	1.18E-03	4.89E-04	9.92E-04	2.37E-04	1.00E-03	1.19E-03	1.58E-04
554037.22_4173471.6	554037.22	4173471.6	1.5	2.88E-04	4.97E-05	9.42E-05	9.32E-05	1.75E-04	6.46E-04	6.47E-04	5.63E-04	1.77E-04	7.93E-05	4.34E-04	7.17E-05	2.22E-04	3.90E-05	7.10E-05	5.33E-05	8.13E-04	8.13E-04	7.01E-04	1.30E-03	1.30E-03	1.14E-03	4.74E-04	9.62E-04	2.30E-04	9.73E-04	1.15E-03	1.53E-04
554057.22_4173471.6	554057.22	4173471.6	1.5	2.79E-04	4.82E-05	9.13E-05	9.03E-05	1.69E-04	6.26E-04	6.27E-04	5.46E-04	1.72E-04	7.68E-05	4.21E-04	6.95E-05	2.15E-04	3.78E-05	6.89E-05	5.16E-05	7.88E-04	7.88E-04	6.79E-04	1.26E-03	1.26E-03	1.10E-03	4.59E-04	9.32E-04	2.23E-04	9.43E-04	1.11E-03	1.48E-04
554077.22_4173471.6	554077.22	4173471.6	1.5	2.70E-04	4.67E-05	8.84E-05	8.75E-05	1.64E-04	6.07E-04	6.08E-04	5.29E-04	1.67E-04	7.44E-05	4.08E-04	6.73E-05	2.08E-04	3.66E-05	6.68E-05	5.00E-05	7.64E-04	7.64E-04	6.58E-04	1.22E-03	1.22E-03	1.07E-03	4.45E-04	9.03E-04	2.16E-04	9.13E-04	1.08E-03	1.43E-04
554097.22_4173471.6	554097.22	4173471.6	1.5	2.61E-04	4.52E-05	8.56E-05	8.47E-05	1.59E-04	5.88E-04	5.89E-04	5.12E-04	1.62E-04	7.21E-05	3.95E-04	6.52E-05	2.01E-04	3.54E-05	6.47E-05	4.84E-05	7.40E-04	7.40E-04	6.37E-04	1.18E-03	1.18E-03	1.03E-03	4.31E-04	8.75E-04	2.09E-04	8.84E-04	1.04E-03	1.38E-04
554117.22_4173471.6	554117.22	4173471.6	1.5	2.52E-04	4.37E-05	8.28E-05	8.19E-05	1.54E-04	5.69E-04	5.70E-04	4.96E-04	1.57E-04	6.98E-05	3.82E-04	6.31E-05	1.95E-04	3.42E-05	6.26E-05	4.68E-05	7.16E-04	7.16E-04	6.16E-04	1.14E-03	1.14E-03	9.97E-04	4.17E-04	8.46E-04	2.02E-04	8.55E-04	1.01E-03	1.33E-04
554137.22_4173471.6	554137.22	4173471.6	1.5	2.44E-04	4.23E-05	8.01E-05	7.92E-05	1.49E-04	5.51E-04	5.52E-04	4.80E-04	1.52E-04	6.75E-05	3.70E-04	6.10E-05	1.89E-04	3.31E-05	6.06E-05	4.53E-05	6.93E-04	6.93E-04	5.96E-04	1.10E-03	1.10E-03	9.65E-04	4.03E-04	8.19E-04	1.95E-04	8.28E-04	9.77E-04	1.29E-04
554157.22_4173471.6	554157.22	4173471.6	1.5	2.36E-04	4.09E-05	7.75E-05	7.67E-05	1.44E-04	5.33E-04	5.34E-04	4.65E-04	1.47E-04	6.53E-05	3.58E-04	5.90E-05	1.83E-04	3.20E-05	5.86E-05	4.38E-05	6.71E-04	6.71E-04	5.77E-04	1.06E-03	1.06E-03	9.34E-04	3.90E-04	7.93E-04	1.89E-04	8.01E-04	9.45E-04	1.25E-04
554177.22_4173471.6	554177.22	4173471.6	1.5	2.29E-04	3.96E-05	7.50E-05	7.42E-05	1.39E-04	5.16E-04	5.17E-04	4.50E-04	1.42E-04	6.32E-05	3.47E-04	5.71E-05	1.77E-04	3.09E-05	5.67E-05	4.24E-05	6.49E-04	6.49E-04	5.58E-04	1.03E-03	1.03E-03	9.03E-04	3.77E-04	7.67E-04	1.83E-04	7.75E-04	9.14E-04	1.21E-04
554197.22_4173471.6	554197.22	4173471.6	1.5	2.22E-04	3.84E-05	7.26E-05	7.18E-05	1.35E-04	5.00E-04	5.01E-04	4.36E-04	1.38E-04	6.12E-05	3.36E-04	5.53E-05	1.72E-04	2.99E-05	5.49E-05	4.11E-05	6.28E-04	6.28E-04	5.40E-04	9.98E-04	9.98E-04	8.74E-04	3.65E-04	7.43E-04	1.77E-04	7.50E-04	8.85E-04	1.17E-04
554217.22_4173471.6	554217.22	4173471.6	1.5	2.15E-04	3.72E-05	7.03E-05	6.95E-05	1.31E-04	4.84E-04	4.85E-04	4.22E-04	1.34E-04	5.92E-05	3.25E-04	5.35E-05	1.67E-04	2.89E-05	5.31E-05	3.98E-05	6.08E-04	6.08E-04	5.23E-04	9.66E-04	9.66E-04	8.46E-04	3.53E-04	7.19E-04	1.71E-04	7.26E-04	8.57E-04	1.13E-04
554237.22_4173471.6	554237.22	4173471.6	1.5	2.08E-04	3.60E-05	6.80E-05	6.72E-05	1.27E-04	4.68E-04	4.69E-04	4.08E-04	1.30E-04	5.72E-05	3.14E-04	5.17E-05	1.61E-04	2.79E-05	5.13E-05	3.85E-05	5.87E-04	5.87E-04	5.05E-04	9.33E-04	9.33E-04	8.17E-04	3.41E-04	6.94E-04	1.65E-04	7.01E-04	8.28E-04	1.09E-04
554257.22_4173471.6	554257.22	4173471.6	1.5	2.01E-04	3.48E-05	6.57E-05	6.50E-05	1.23E-04	4.52E-04	4.53E-04	3.94E-04	1.25E-04	5.53E-05	3.04E-04	4.99E-05	1.56E-04	2.70E-05	4.96E-05	3.72E-05	5.67E-04	5.67E-04	4.88E-04	9.01E-04	9.01E-04	7.89E-04	3.29E-04	6.70E-04	1.59E-04	6.77E-04	8.00E-04	1.05E-04
554277.22_4173471.6	554277.22	4173471.6	1.5	1.94E-04	3.37E-05	6.35E-05	6.27E-05	1.19E-04	4.37E-04	4.37E-04	3.81E-04	1.21E-04	5.34E-05	2.94E-04	4.82E-05	1.51E-04	2.61E-05	4.79E-05	3.59E-05	5.48E-04	5.48E-04	4.71E-04	8.71E-04	8.71E-04	7.62E-04	3.18E-04	6.47E-04	1.54E-04	6.54E-04	7.73E-04	1.01E-04
554297.22_4173471.6	554297.22	4173471.6	1.5	1.87E-04	3.25E-05	6.13E-05	6.05E-05	1.15E-04	4.22E-04	4.22E-04	3.68E-04	1.17E-04	5.16E-05	2.84E-04	4.65E-05	1.46E-04	2.52E-05	4.63E-05	3.47E-05	5.29E-04	5.29E-04	4.55E-04	8.41E-04	8.41E-04	7.36E-04	3.07E-04	6.25E-04	1.49E-04	6.32E-04	7.47E-04	9.78E-05
554317.22_4173471.6	554317.22	4173471.6	1.5	1.81E-04	3.14E-05	5.92E-05	5.84E-05	1.11E-04	4.08E-04	4.08E-04	3.56E-04	1.13E-04	4.98E-05	2.74E-04	4.49E-05	1.41E-04	2.43E-05	4.47E-05	3.35E-05	5.11E-04	5.11E-04	4.39E-04	8.12E-04	8.12E-04	7.11E-04	2.97E-04	6.04E-04	1.44E-04	6.10E-04	7.21E-04	9.45E-05
554337.22_4173471.6	554337.22	4173471.6	1.5	1.75E-04	3.04E-05	5.72E-05	5.64E-05	1.07E-04	3.94E-04	3.94E-04	3.44E-04	1.09E-04	4.81E-05	2.65E-04	4.34E-05	1.36E-04	2.35E-05	4.32E-05	3.24E-05	4.94E-04	4.94E-04	4.24E-04	7.85E-04	7.85E-04	6.87E-04	2.87E-04	5.84E-04	1.39E-04	5.90E-04	6.97E-04	9.14E-05
554357.22_4173471.6	554357.22	4173471.6	1.5	1.69E-04	2.94E-05	5.53E-05	5.45E-05	1.03E-04	3.81E-04	3.81E-04	3.32E-04	1.05E-04	4.65E-05	2.56E-04	4.19E-05	1.31E-04	2.27E-05	4.17E-05	3.13E-05	4.78E-04	4.78E-04	4.10E-04	7.59E-04	7.59E-04	6.64E-04	2.78E-04	5.65E-04	1.34E-04	5.70E-04	6.74E-04	8.84E-05
554377.22_4173471.6	554377.22	4173471.6	1.5	1.64E-04	2.84E-05	5.35E-05	5.27E-05	9.96E-05	3.68E-04	3.69E-04	3.21E-04	1.02E-04	4.49E-05	2.48E-04	4.05E-05	1.27E-04	2.19E-05	4.03E-05	3.02E-05	4.62E-04	4.62E-04	3.96E-04	7.34E-04	7.34E-04	6.42E-04	2.69E-04	5.46E-04	1.30E-04	5.51E-04	6.52E-04	8.55E-05
554397.22_4173471.6	554397.22	4173471.6	1.5	1.59E-04	2.75E-05	5.17E-05	5.10E-05	9.64E-05	3.56E-04	3.57E-04	3.11E-04	9.87E-05	4.34E-05	2.40E-04	3.92E-05	1.23E-04	2.12E-05	3.90E-05	2.92E-05	4.47E-04	4.47E-04	3.83E-04	7.10E-04	7.10E-04	6.21E-04	2.60E-04	5.28E-04	1.26E-04	5.33E-04	6.31E-04	8.27E-05
554417.22_4173471.6	554417.22	4173471.6	1.5	1.54E-04	2.66E-05	5.00E-05	4.93E-05	9.32E-05	3.44E-04	3.45E-04	3.01E-04	9.55E-05	4.20E-05	2.32E-04	3.79E-05	1.19E-04	2.05E-05	3.77E-05	2.82E-05	4.32E-04	4.32E-04	3.71E-04	6.87E-04	6.87E-04	6.01E-04	2.52E-04	5.10E-04	1.22E-04	5.15E-04	6.10E-04	8.00E-05
554437.22_4173471.6	554437.22	4173471.6	1.5	1.49E-04	2.57E-05	4.84E-05	4.77E-05	9.01E-05	3.33E-04	3.33E-04	2.91E-04	9.24E-05	4.06E-05	2.24E-04	3.67E-05	1.15E-04	1.98E-05	3.64E-05	2.73E-05	4.17E-04	4.17E-04	3.58E-04	6.64E-04	6.64E-04	5.81E-04	2.44E-04	4.93E-04	1.18E-04	4.98E-04	5.89E-04	7.73E-05
554457.22_4173471.6	554457.22	4173471.6	1.5	1.44E-04	2.48E-05	4.68E-05	4.61E-05	8.71E-05	3.22E-04	3.22E-04	2.81E-04

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	ocks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12/A	ks_A11/A12/A	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	ocks_B10/B1	ocks_B10/B1	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D2	Block_D2	Block_D3
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2029	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
553277.22	553277.22	4173511.6	1.5	1.02E-03	1.76E-04	3.06E-04	3.00E-04	5.91E-04	2.30E-03	2.31E-03	2.02E-03	6.08E-04	2.71E-04	1.57E-03	2.58E-04	7.83E-04	1.36E-04	2.51E-04	1.89E-04	2.90E-03	2.90E-03	2.53E-03	4.69E-03	4.70E-03	4.09E-03	1.81E-03	3.65E-03	8.98E-04	3.46E-03	4.17E-03	5.53E-04
553297.22	553297.22	4173511.6	1.5	9.73E-04	1.68E-04	2.94E-04	2.88E-04	5.65E-04	2.20E-03	2.20E-03	1.93E-03	5.82E-04	2.59E-04	1.49E-03	2.46E-04	7.49E-04	1.30E-04	2.40E-04	1.80E-04	2.77E-03	2.78E-03	2.42E-03	4.49E-03	4.50E-03	3.91E-03	1.73E-03	3.49E-03	8.57E-04	3.31E-03	3.99E-03	5.30E-04
553317.22	553317.22	4173511.6	1.5	9.31E-04	1.61E-04	2.82E-04	2.77E-04	5.38E-04	2.10E-03	2.11E-03	1.85E-03	5.57E-04	2.48E-04	1.43E-03	2.35E-04	7.16E-04	1.24E-04	2.30E-04	1.73E-04	2.65E-03	2.66E-03	2.31E-03	4.30E-03	4.31E-03	3.74E-03	1.65E-03	3.33E-03	8.18E-04	3.18E-03	3.82E-03	5.08E-04
553337.22	553337.22	4173511.6	1.5	8.92E-04	1.54E-04	2.72E-04	2.67E-04	5.17E-04	2.02E-03	2.02E-03	1.77E-03	5.34E-04	2.38E-04	1.37E-03	2.25E-04	6.87E-04	1.19E-04	2.21E-04	1.66E-04	2.55E-03	2.55E-03	2.22E-03	4.13E-03	4.14E-03	3.59E-03	1.58E-03	3.19E-03	7.83E-04	3.05E-03	3.67E-03	4.88E-04
553357.22	553357.22	4173511.6	1.5	8.57E-04	1.48E-04	2.61E-04	2.56E-04	4.98E-04	1.94E-03	1.94E-03	1.70E-03	5.13E-04	2.29E-04	1.32E-03	2.17E-04	6.61E-04	1.15E-04	2.13E-04	1.60E-04	2.45E-03	2.45E-03	2.13E-03	3.97E-03	3.98E-03	3.46E-03	1.52E-03	3.06E-03	7.51E-04	2.93E-03	3.52E-03	4.70E-04
553377.22	553377.22	4173511.6	1.5	8.25E-04	1.43E-04	2.55E-04	2.50E-04	4.83E-04	1.87E-03	1.87E-03	1.64E-03	4.97E-04	2.22E-04	1.27E-03	2.09E-04	6.38E-04	1.11E-04	2.05E-04	1.54E-04	2.36E-03	2.36E-03	2.06E-03	3.82E-03	3.83E-03	3.33E-03	1.46E-03	2.94E-03	7.21E-04	2.83E-03	3.40E-03	4.52E-04
553397.22	553397.22	4173511.6	1.5	7.95E-04	1.38E-04	2.47E-04	2.43E-04	4.67E-04	1.80E-03	1.80E-03	1.58E-03	4.80E-04	2.14E-04	1.22E-03	2.01E-04	6.15E-04	1.07E-04	1.98E-04	1.49E-04	2.27E-03	2.28E-03	1.98E-03	3.68E-03	3.69E-03	3.21E-03	1.40E-03	2.83E-03	6.93E-04	2.72E-03	3.28E-03	4.36E-04
553417.22	553417.22	4173511.6	1.5	7.62E-04	1.32E-04	2.38E-04	2.34E-04	4.49E-04	1.72E-03	1.73E-03	1.51E-03	4.61E-04	2.05E-04	1.17E-03	1.93E-04	5.89E-04	1.02E-04	1.90E-04	1.43E-04	2.18E-03	2.18E-03	1.90E-03	3.53E-03	3.54E-03	3.08E-03	1.33E-03	2.69E-03	6.57E-04	2.61E-03	3.14E-03	4.17E-04
553437.22	553437.22	4173511.6	1.5	7.34E-04	1.27E-04	2.30E-04	2.27E-04	4.34E-04	1.66E-03	1.66E-03	1.46E-03	4.45E-04	1.98E-04	1.13E-03	1.86E-04	5.68E-04	9.87E-05	1.83E-04	1.38E-04	2.10E-03	2.10E-03	1.83E-03	3.40E-03	3.41E-03	2.96E-03	1.28E-03	2.58E-03	6.31E-04	2.51E-03	3.03E-03	4.02E-04
553457.22	553457.22	4173511.6	1.5	7.07E-04	1.22E-04	2.23E-04	2.19E-04	4.19E-04	1.60E-03	1.60E-03	1.40E-03	4.29E-04	1.91E-04	1.09E-03	1.79E-04	5.47E-04	9.51E-05	1.76E-04	1.33E-04	2.02E-03	2.02E-03	1.76E-03	3.28E-03	3.29E-03	2.86E-03	1.23E-03	2.48E-03	6.05E-04	2.42E-03	2.91E-03	3.87E-04
553477.22	553477.22	4173511.6	1.5	6.81E-04	1.18E-04	2.15E-04	2.12E-04	4.04E-04	1.54E-03	1.54E-03	1.35E-03	4.14E-04	1.85E-04	1.05E-03	1.72E-04	5.28E-04	9.17E-05	1.70E-04	1.28E-04	1.94E-03	1.95E-03	1.70E-03	3.16E-03	3.17E-03	2.75E-03	1.18E-03	2.39E-03	5.80E-04	2.33E-03	2.81E-03	3.73E-04
553497.22	553497.22	4173511.6	1.5	6.57E-04	1.14E-04	2.09E-04	2.06E-04	3.91E-04	1.49E-03	1.49E-03	1.31E-03	4.01E-04	1.79E-04	1.01E-03	1.66E-04	5.10E-04	8.86E-05	1.64E-04	1.24E-04	1.88E-03	1.88E-03	1.64E-03	3.05E-03	3.06E-03	2.66E-03	1.14E-03	2.29E-03	5.57E-04	2.25E-03	2.71E-03	3.60E-04
553517.22	553517.22	4173511.6	1.5	6.34E-04	1.10E-04	2.02E-04	1.99E-04	3.78E-04	1.43E-03	1.44E-03	1.26E-03	3.88E-04	1.73E-04	9.74E-04	1.60E-04	4.92E-04	8.56E-05	1.59E-04	1.19E-04	1.81E-03	1.82E-03	1.58E-03	2.94E-03	2.95E-03	2.57E-03	1.09E-03	2.20E-03	5.39E-04	2.17E-03	2.62E-03	3.48E-04
553537.22	553537.22	4173511.6	1.5	6.12E-04	1.06E-04	1.96E-04	1.92E-04	3.64E-04	1.39E-03	1.39E-03	1.22E-03	3.75E-04	1.67E-04	9.41E-04	1.55E-04	4.76E-04	8.27E-05	1.53E-04	1.15E-04	1.75E-03	1.76E-03	1.53E-03	2.84E-03	2.85E-03	2.48E-03	1.05E-03	2.12E-03	5.16E-04	2.10E-03	2.53E-03	3.36E-04
553557.22	553557.22	4173511.6	1.5	5.91E-04	1.02E-04	1.90E-04	1.88E-04	3.55E-04	1.34E-03	1.34E-03	1.18E-03	3.63E-04	1.62E-04	9.09E-04	1.50E-04	4.60E-04	8.00E-05	1.48E-04	1.11E-04	1.69E-03	1.70E-03	1.48E-03	2.75E-03	2.76E-03	2.39E-03	1.01E-03	2.04E-03	4.96E-04	2.03E-03	2.44E-03	3.25E-04
553577.22	553577.22	4173511.6	1.5	5.71E-04	9.88E-05	1.84E-04	1.82E-04	3.44E-04	1.29E-03	1.30E-03	1.14E-03	3.52E-04	1.57E-04	8.79E-04	1.45E-04	4.45E-04	7.74E-05	1.43E-04	1.08E-04	1.64E-03	1.64E-03	1.43E-03	2.66E-03	2.66E-03	2.31E-03	9.78E-04	1.97E-03	4.78E-04	1.96E-03	2.36E-03	3.14E-04
553597.22	553597.22	4173511.6	1.5	5.52E-04	9.55E-05	1.79E-04	1.77E-04	3.33E-04	1.25E-03	1.25E-03	1.10E-03	3.41E-04	1.52E-04	8.50E-04	1.40E-04	4.31E-04	7.49E-05	1.38E-04	1.04E-04	1.58E-03	1.59E-03	1.38E-03	2.57E-03	2.57E-03	2.24E-03	9.43E-04	1.90E-03	4.61E-04	1.90E-03	2.28E-03	3.04E-04
553637.22	553637.22	4173511.6	1.5	5.34E-04	9.24E-05	1.73E-04	1.72E-04	3.23E-04	1.21E-03	1.21E-03	1.06E-03	3.30E-04	1.47E-04	8.22E-04	1.35E-04	4.17E-04	7.26E-05	1.34E-04	1.01E-04	1.53E-03	1.53E-03	1.33E-03	2.48E-03	2.49E-03	2.16E-03	9.09E-04	1.83E-03	4.44E-04	1.84E-03	2.20E-03	2.94E-04
553637.22	553637.22	4173511.6	1.5	5.17E-04	8.94E-05	1.68E-04	1.67E-04	3.14E-04	1.17E-03	1.17E-03	1.03E-03	3.20E-04	1.43E-04	7.96E-04	1.31E-04	4.04E-04	7.03E-05	1.30E-04	9.76E-05	1.48E-03	1.48E-03	1.29E-03	2.40E-03	2.41E-03	2.09E-03	8.78E-04	1.77E-03	4.28E-04	1.78E-03	2.14E-03	2.84E-04
553657.22	553657.22	4173511.6	1.5	5.00E-04	8.65E-05	1.63E-04	1.62E-04	3.04E-04	1.13E-03	1.14E-03	9.95E-04	3.11E-04	1.39E-04	7.70E-04	1.27E-04	3.92E-04	6.82E-05	1.26E-04	9.45E-05	1.43E-03	1.44E-03	1.25E-03	2.33E-03	2.33E-03	2.03E-03	8.48E-04	1.71E-03	4.13E-04	1.72E-03	2.07E-03	2.75E-04
553677.22	553677.22	4173511.6	1.5	4.84E-04	8.38E-05	1.59E-04	1.58E-04	2.95E-04	1.10E-03	1.10E-03	9.64E-04	3.01E-04	1.35E-04	7.46E-04	1.23E-04	3.80E-04	6.61E-05	1.22E-04	9.16E-05	1.39E-03	1.39E-03	1.21E-03	2.25E-03	2.26E-03	1.96E-03	8.19E-04	1.65E-03	3.99E-04	1.67E-03	2.01E-03	2.67E-04
553697.22	553697.22	4173511.6	1.5	4.69E-04	8.12E-05	1.54E-04	1.53E-04	2.87E-04	1.06E-03	1.07E-03	9.34E-04	2.93E-04	1.31E-04	7.23E-04	1.19E-04	3.69E-04	6.42E-05	1.18E-04	8.88E-05	1.35E-03	1.35E-03	1.17E-03	2.18E-03	2.19E-03	1.90E-03	7.92E-04	1.60E-03	3.86E-04	1.61E-03	1.94E-03	2.58E-04
553717.22	553717.22	4173511.6	1.5	9.89E-04	1.75E-04	5.01E-04	4.98E-04	3.98E-04	1.66E-03	1.66E-03	1.48E-03	6.71E-04	2.98E-04	1.08E-03	1.99E-04	1.08E-03	1.96E-04	3.88E-04	2.93E-04	3.21E-03	3.22E-03	2.81E-03	5.09E-03	5.10E-03	4.44E-03	1.75E-03	3.52E-03	8.26E-04	3.62E-03	4.36E-03	5.69E-04
553737.22	553737.22	4173511.6	1.5	2.13E-03	3.82E-04	1.06E-03	1.04E-03	9.28E-04	3.56E-03	3.58E-03	3.19E-03	1.40E-03	6.19E-04	2.40E-03	4.13E-04	2.40E-03	4.07E-04	8.04E-04	6.08E-04	6.97E-03	6.99E-03	6.09E-03	1.10E-02	1.10E-02	9.63E-03	3.80E-03	7.64E-03	1.87E-03	7.87E-03	9.47E-03	1.23E-03
553757.22	553757.22	4173511.6	1.5	2.39E-03	4.29E-04	1.16E-03	9.96E-04	9.30E-04	3.04E-03	3.05E-03	2.68E-03	1.14E-03	5.23E-04	2.05E-03	3.39E-04	1.21E-03	2.19E-04	4.29E-04	3.24E-04	3.68E-03	3.69E-03	3.21E-03	5.85E-03	5.86E-03	5.10E-03	2.01E-03	4.05E-03	9.63E-04	4.16E-03	5.01E-03	6.54E-04
553777.22	553777.22	4173511.6	1.5	2.71E-03	4.87E-04	1.26E-03	1.07E-03	1.00E-03	3.29E-03	3.29E-03	2.90E-03	1.21E-03	5.54E-04	2.20E-03	3.65E-04	1.28E-03	2.32E-04	4.53E-04	3.42E-04	3.96E-03	3.97E-03	3.46E-03	6.31E-03	6.33E-03	5.50E-03	2.17E-03	4.37E-03	1.04E-03	4.50E-03	5.41E-03	7.05E-04
553797.22	553797.22	4173511.6	1.5	3.11E-03	5.60E-04	1.38E-03	1.13E-03	1.08E-03	3.57E-03	3.58E-03	3.15E-03	1.28E-03	5.87E-04	2.38E-03	3.93E-04	1.37E-03	2.47E-04	4.80E-04	3.62E-04	4.28E-03	4.30E-03	3.74E-03	6.84E-03	6.86E-03	5.96E-03	2.35E-03	4.73E-03	1.13E-03	4.87E-03	5.87E-03	7.64E-04
553817.22	553817.22	4173511.6	1.5	3.64E-03	6.57E-04	1.52E-03	1.26E-03	1.17E-03	3.90E-03	3.91E-03	3.44E-03	1.36E-03	6.23E-04	2.58E-03	4.26E-04	1.47E-03	2.66E-04	5.10E-04	3.85E-04	4.66E-03	4.67E-03	4.07E-03	7.45E-03	7.47E-03	6.49E-03	2.55E-03	5.15E-03	1.23E-03	5.31E-03	6.39E-03	8.32E-04
553837.22	553837.22	4173511.6	1.5	4.33E-03	7.83E-04	1.65E-03	1.26E-03	1.26E-03	4.27E-03	4.28E-03	3.77E-03	1.45E-03	6.62E-04	2.80E-03	4.63E-04	1.58E-03	2.82E-04	5.43E-04	4.09E-04	5.07E-03	5.08E-03	4.43E-03	8.12E-03	8.14E-03	7.07E-03	2.78E-03	5.61E-03	1.33E-03	5.79E-03	6.97E-03	9.07E-04
553857.22	553857.22	4173511.6	1.5	5.25E-03	9.52E-04	1.78E-03	1.31E-03	1.36E-03	4.68E-03	4.70E-03	4.14E-03	1.54E-03	7.02E-04	3.04E-03	5.02E-04	1.69E-03	3.02E-04	5.78E-04	4.36E-04	5.52E-03	5.53E-03	4.82E-03	8.85E-03	8.87E-03	7.71E-03	3.03E-03	6.11E-03	1.45E-03	6.31E-03	7.60E-03	9.88E-04
553877.22	553877.22	4173511.6	1.5	6.57E-03	1.20E-03	1.88E-03	1.36E-03	1.47E-03	5.16E-03	5.17E-03	4.55E-03	1.64E-03	7.46E-04	3.31E-03	5.46E-04	1.82E-03	3.24E-04	6.16E-04	4.65E-04	6.01E-03	6.03E-03	5.25E-03	9.66E-03	9.68E-03	8.42E-03	3.31E-03	6.67E-03	1.58E-03	6.89E-03	8.30E-03	1.08E-03
553897.22	553897.22	4173511.6	1.5	8.33E-03	1.52E-03	1.94E-03	1.40E-03	1.59E-03	5.69E-03	5.70E-03	5.02E-03	1.75E-03	7.92E-04	3.60E-03	5.95E-04	1.96E-03	3.48E-04	6.58E-04	4.96E-04	6.56E-03	6.58E-03	5.73E-03	1.06E-02	1.06E-02	9.20E-03	3.62E-03	7.29E-03	1.73E-03	7.54E-03	9.08E-03	1.18E-03
553917.22	553917.22	4173511.6	1.5	1.04E-02	1.90E-03	1.98E-03	1.44E-03	1.71E-03	6.23E-03	6.25E-03	5.49E-03	1.86E-03	8.41E-04	3.92E-03	6.47E-04	2.11E-03	3.74E-04	7.15E-04	5.27E-04	7.13E-03	7.15E-03	6.24E-03	1.15E-02	1.15E-02	1.00E-02	3.95E-03	7.96E-03	1.89E-03	8.23E-03	9.91E-03	1.29E-03
553937.22	553937.22	4173511.6	1.5	1.17E-02	2.15E-03	1.98E-03	1.46E-03	1.84E-03	6.89E-03	6.91E-03	6.10E-03	1.95E-03	8.82E-04	4.20E-03	6.94E-04	2.25E-03	3.97E-04	7.42E-04	5.59E-04	7.67E-03	7.69E-03	6.70E-03	1.24E-02	1.24E-02	1.08E-02	4.24E-03	8.55E-03	2.03E-03	8.84E-03	1.06E-02	1.38E-03
553957.22	553957.22	4173511.6	1.5	1.36E-02	2.49E-03	1.97E-03	1.47E-03	1.95E-03	7.51E-03	7.53E-03	6.65E-03	2.03E-03	9.16E-04	4.45E-03	7.34E-04	2.37E-03	4.17E-04	7.75E-04	5.83E-04	8.13E-03	8.15E-03	7.09E-03	1.31E-02	1.32E-02	1.14E-02	4.49E-03	9.06E-03	2.15E-03	9.37E-03	1.13E-02	1.46E-03
553977.22	553977.22	4173511.6	1.5	1.50E-02	2.74E-03	1.95E-03	1.47E-03	2.07E-03	8.25E-03	8.27E-03	7.32E-03	2.11E-03	9.49E-04	4.70E-03	7.75E-04	2.48E-03	4.37E-04	8.07E-04	6.08E-04	8.58E-03	8.61E-03	7.49E-03	1.39E-02	1.39E-02	1.21E-02	4.75E-03	9.58E-03	2.27E-03	9.91E-03	1.19E-02	1.55E-03
553997.22	553997.22	4173511.6	1.5	1.47E-02	2.70E-03	1.94E-03	1.48E-03	2.20E-03	9.22E-03	9.25E-03	8.21E-03	2.19E-03	9.88E-04	4.98E-03	8.21E-04	2.62E-03	4.60E-04	8.44E-04	6.35E-04	9.11E-03	9.13E-03	7.94E-03	1.47E-02	1.48E-02	1.28E-02	5.05E-03	1.02E-02	2.41E-03	1.05E-02	1.27E-02	1.64E-03
554017.22	554017.22	4173511.6	1.5	1.34E-02	2.46E-03	1.92E-03	1.49E-03	2.35E-03	1.06E-02	1.06E-02	9.49E-03	2.30E-03	1.03E-03	5.30E-03	8.74E-04	2.77E-03	4.87E-04	8.87E-04	6.68E-04	9.71E-03	9.74E-03	8.47E-03	1.57E-02	1.58E-02	1.37E-02	5.39E-03	1.09E-02	2.57E-03	1.12E-02	1.35E-02	1.75E-03
554037.22	554037.22	4173511.6	1.5	1.20E-02	2.19E-03	1.90E-03	1.51E-03	2.52E-03	1.27E-02	1.27E-02	1.13E-02	2.42E-03	1.09E-03	5.68E-03	9.37E-04	2.96E-03	5.19E-04	9.39E-04	7.07E-04	1.04E-02	1.05E-02	9.10E-03	1.69E-02	1.69E-02	1.47E-02	5.79E-03	1.17E-02	2.77E-03	1.21E-02	1.45E-02	1.89E-03
554057.22	554057.22	4173511.6	1.5	1.16E-02	2.10E-03	1.87E-03	1.54E-03	2.71E-03	1.54E-02	1.54E-02	1.39E-02	2.58E-03	1.15E-03	6.14E-03	1.01E-03	3.18E-03	5.56E-04	1.00E-03	7.54E-04	1.13E-02	1.13E-02	9.86E-03	1.83E-02	1.84E-02	1.60E-02	6.28E-03	1.27E-02	3.00E-03	1.31E-02	1.58E-02	2.05E-03
554077.22	554077.22	4173511.6	1.5	1.10E-02	1.99E-03	1.85E-03	1.58E-03	2.92E-03	1.79E-02	1.80E-02	1.61E-02	2.77E-03	1.24E-03	6.69E-03	1.10E-03	3.45E-03	6.02E-04	1.08E-03	8.11E-04	1.24E-02	1.24E-02	1.08E-02	2.00E-02	2.01E-02	1.75E-02	6.87E-03	1.39E-02	3.28E-03	1.43E-02	1.73E-02	2.24E-03
554097.22	554097.22	4173511.6	1.5	1.01E-02	1.81E-03	1.85E-03	1.62E-03	3.12E-03	2.09E-02	2.09E-02	1.79E-02	3.00E-03	1.37E-03	7.39E-03	1.21E-03	3.73E-03	6.59E-04	1.19E-03	8.89E-04	1.37E-02	1.37E-02	1.19E-02	2.22E-02	2.23E-02	1.93E-02	7.61E-03	1.53E-02	3.63E-03	1.59E-02	1.92E-02	2.48E-03
554117.22	554117.22	4173511.6	1.5	9.32E-03	1.66E-03	1.87E-03	1.72E-03	3.48E-03	2.09E-02	2.09E-02	1.88E-02	3.31E-03	1.48E-03	8.23E-03	1.35E-03	4.21E-03	7.31E-04	1.30E-03	9.78E-04	1.54E-02	1.54E-02	1.34E-02	2.50E-02	2.50E-02	2.17E-02	8.55E-03	1.72E-02	4.08E-03	1.79E-02	2.15E-02	2.78E-03
554137.22	554137.22	4173511.6	1.5	8.92E-03	1.58E-03	1.94E-03	1.85E-03	3.88E-03	2.28E-02	2.28E-02	2.05E-02	3.74E-03	1.67E-03	9.41E-03	1.55E-03	4.79E-03	8.30E-04	1.47E-03	1.11E-03	1.77E-02	1.77E-02	1.54E-02	2.87E-02	2.88E-02	2.50E-02	9.84E-03	1.98E-02	4.69E-03	2.06E-02	2.47E-02	3.20E-03
554157.22	554157.22	4173511.6	1.5	9.01E-03	1.58E-03	2.09E-03	2.06E-03	4.43E-03	2.37E-02	2.37E-02	2.12E-02	4.35E-03	1.93E-03	1.11E-02	1.82E-03	5.61E-03	9.69E-04	1.72E-03	1.29E-03	2.09E-02	2.10E-02	1.82E-02	3.40E-02	3.41E-02	2.96E-02	1.16E-02	2.35E-02	5.55E-03	2.43E-02	2.93E-02	3.79E-03
554177.22	554177.22	4173511.6	1.5	9.83E-03	1.71E-03	2.37E-03	2.48E-03	5.48E-03	2.52E-02	2.52E-02	2.26E-02	5.31E-03	2.36E-03	1.37E-02	2.24E-03	6.89E-03	1.19E-03	2.12E-03	1.60E-03	2.28E-02	2.28E-02	1.98E-02	3.68E-02	3.69E-02	3.21E-02	1.26E-02	2.54E-02	6.08E-03	2.63E-02	3.21E-02	4.73E-03
554197.22	554197.22	4173511.6	1.5	1.17E-02	2.02E-03	2.89E-03	3.06E-03	6.75E-03	3.06E-02	3.07E-02	2.70E-02	6.93E-03	3.07E-03	1.80E-02	2.95E-03	9.03E-03	1.55E-03	2.74E-03	2.06E-03	3.44E-02	3.45E-02	3.00E-02	5.60E-02	5.62E-02	4.88E-02	1.91E-02	3.86E-02	9.12E-03	4.01E-02	4.83E-02	6.24E-03
554217.22	554217.22	4173511.6	1.5	1.14E-02	1.96E-03	2.84E-03	3.03E-03	6.70E-03	2.93E-02	2.93E-02	2.58E-02	6.90E-03	3.06E-03	1.79E-02	2.94E-03	9.01E-03	1.55E-03	2.73E-03	2.05E-03	3.43E-02	3.44E-02	2.99E-02	5.60E-02	5.61E-02	4.87E-02	1.91E-02	3.86E-02	9.12E-03	4.01E-02	4.82E-02	6.24E-03
554237.22	554237.22	4173511.6	1.5	1.17E-02	2.00E-03	2.93E-03	3.15E-03	6.99E-03	2.97E-02	2.98E-02	2.61E-02	7.25E-03	3.21E-03	1.89E-02	3.10E-03	9.48E-03	1.63E-03	2.87E-03	2.16E-03	3.62E-02	3.63E-02	3.16E-02	5.91E-02	5.92E-02	5.14E-02	2.02E-02	4.07E-02	9.62E-03	4.23E-02	5.09E-02	6.58E-03
554257.22	554257.22	4173511.6	1.5	1.30E-02	2.22E-03	3.26E-03	3.56E-03	7.91E-03	3.30E-02	3.31E-02	2.89E-02	8.29E-03	3.67E-03	2.17E-02	3.55E-03	1.09E-02	1.86E-03	3.28E-03	2.47E-03	4.16E-02	4.18E-02	3.63E-02	6.79E-02	6.82E-02	5.91E-02	2.32E-02	4.68E-02	1.11E-02	4.86E-02	5.85E-02	7.56E-03
554277.22	554277.22	4173511.6	1.5	1.08E-02	1.86E-03	2.73E-03	3.00E-03	6.65E-03	2.74E-02	2.74E-02	2.40E-02	6.96E-03	3.05E-03	1.80E-02	2.96E-03	9.03E-03	1.55E-03	2.74E-03	2.06E-03	3.45E-02	3.46E-02	3.01E-02	5.63E-02	5.65E-02	4.91E-02	1.92E-02	3.88E-02	9.19E-03	4.03E-02	4.85E-02	6.26E-03
554297.22	554297.22	4173511.6	1.5	1.04E-02	1.78E-03	2.61E-03	2.86E-03	6.36E-03	2.61E-02	2.61E-02	2.29E-02	6.65E-03	2.94E-03	1.74E-02	2.85E-03	8.70E-03	1.49E-03	2.64E-03	1.98E-03	3.33E-02	3.34E-02	2.90E-02	5.43E-02	5.45E-02	4.73E-02	1.86E-02	3.75E-02	8.87E-03	3.89E-02	4.68E-02	6.06E-03
554317.22	554317.22	4173511.6	1.5	8.89E-03	1.52E-03	2.25E-03	2.45E-03	5.47E-03	2.22E-02	2.23E-02	1.95E-02	5.69E-03	2.52E-03	1.49E-02	2.44E-03	7.44E-03	1.28E-03	2.26E-03	1.70E-03	2.84E-02	2.85E-02	2.48E-02	4.64E-02	4.65E-02	4.04E-02	1.59E-02	3.20E-02	7.58E-03	3.32E-02	4.00E-02	5.17E-03
554337.22	554337.22	4173511.6	1.5	6.88E-03	1.18E-03	1.75E-03	1.90E-03	4.23E-03	1.70E-02	1.71E-02	1.49E-02	4.36E-03	1.93E-03	1.13E-02	1.86E-03	5.68E-03	9.77E-04

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3	Blocks_A6/A7	ocks_A8/A9	Block_A10	ks_A11/A12	cks_A11/A12/A	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B	B5/B8/B11	B5/B8/B11	_B6/B7/B8	Bks_B6/B7/B	Blocks_B10/B	locks_B10/B	locks_C2/C	Locks_C2/C	locks_C4/C	Locks_C4/C	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13
553217.22	553217.22	4173551.6	1.5	1.13E-03	1.94E-04	3.24E-04	3.26E-04	6.64E-04	2.57E-03	2.57E-03	2.25E-03	6.83E-04	3.04E-04	1.78E-03	2.93E-04	8.13E-04	1.53E-04	2.84E-04	2.14E-04	3.26E-03	3.27E-03	2.85E-03	5.29E-03	5.30E-03	4.61E-03	2.01E-03	4.06E-03	9.94E-04	3.89E-03	4.68E-03
553237.22	553237.22	4173551.6	1.5	1.07E-03	1.85E-04	3.11E-04	3.12E-04	6.33E-04	2.45E-03	2.45E-03	2.15E-03	6.52E-04	2.90E-04	1.69E-03	2.79E-04	8.42E-04	1.46E-04	2.71E-04	2.04E-04	3.11E-03	3.12E-03	2.72E-03	5.04E-03	5.06E-03	4.39E-03	1.92E-03	3.88E-03	9.49E-04	3.71E-03	4.46E-03
553257.22	553257.22	4173551.6	1.5	1.02E-03	1.77E-04	2.98E-04	2.99E-04	6.03E-04	2.33E-03	2.34E-03	2.05E-03	6.22E-04	2.77E-04	1.61E-03	2.66E-04	8.03E-04	1.39E-04	2.58E-04	1.94E-04	2.97E-03	2.98E-03	2.59E-03	4.81E-03	4.82E-03	4.19E-03	1.84E-03	3.70E-03	9.06E-04	3.54E-03	4.26E-03
553277.22	553277.22	4173551.6	1.5	9.76E-04	1.69E-04	2.85E-04	2.85E-04	5.72E-04	2.22E-03	2.23E-03	1.95E-03	5.93E-04	2.64E-04	1.53E-03	2.53E-04	7.66E-04	1.33E-04	2.46E-04	1.85E-04	2.84E-03	2.84E-03	2.47E-03	4.60E-03	4.61E-03	4.00E-03	1.75E-03	3.53E-03	8.64E-04	3.39E-03	4.08E-03
553297.22	553297.22	4173551.6	1.5	9.35E-04	1.62E-04	2.74E-04	2.74E-04	5.52E-04	2.14E-03	2.15E-03	1.87E-03	5.68E-04	2.53E-04	1.47E-03	2.42E-04	7.35E-04	1.28E-04	2.35E-04	1.77E-04	2.72E-03	2.73E-03	2.37E-03	4.41E-03	4.42E-03	3.84E-03	1.68E-03	3.38E-03	8.27E-04	3.25E-03	3.91E-03
553317.22	553317.22	4173551.6	1.5	8.95E-04	1.55E-04	2.64E-04	2.64E-04	5.24E-04	2.04E-03	2.04E-03	1.79E-03	5.45E-04	2.42E-04	1.40E-03	2.31E-04	7.04E-04	1.22E-04	2.26E-04	1.70E-04	2.61E-03	2.61E-03	2.27E-03	4.22E-03	4.23E-03	3.68E-03	1.60E-03	3.23E-03	7.91E-04	3.11E-03	3.75E-03
553337.22	553337.22	4173551.6	1.5	8.56E-04	1.48E-04	2.54E-04	2.53E-04	5.00E-04	1.95E-03	1.96E-03	1.71E-03	5.21E-04	2.32E-04	1.34E-03	2.21E-04	6.73E-04	1.17E-04	2.16E-04	1.63E-04	2.49E-03	2.50E-03	2.18E-03	4.04E-03	4.05E-03	3.52E-03	1.53E-03	3.09E-03	7.55E-04	2.98E-03	3.59E-03
553357.22	553357.22	4173551.6	1.5	8.25E-04	1.43E-04	2.46E-04	2.45E-04	4.82E-04	1.88E-03	1.88E-03	1.65E-03	5.03E-04	2.24E-04	1.29E-03	2.13E-04	6.48E-04	1.13E-04	2.08E-04	1.57E-04	2.40E-03	2.41E-03	2.10E-03	3.89E-03	3.90E-03	3.39E-03	1.47E-03	2.97E-03	7.26E-04	2.87E-03	3.46E-03
553377.22	553377.22	4173551.6	1.5	7.98E-04	1.38E-04	2.40E-04	2.39E-04	4.70E-04	1.83E-03	1.84E-03	1.61E-03	4.88E-04	2.17E-04	1.25E-03	2.06E-04	6.28E-04	1.09E-04	2.02E-04	1.52E-04	2.32E-03	2.33E-03	2.03E-03	3.76E-03	3.78E-03	3.28E-03	1.42E-03	2.87E-03	7.01E-04	2.78E-03	3.34E-03
553397.22	553397.22	4173551.6	1.5	7.69E-04	1.33E-04	2.33E-04	2.32E-04	4.54E-04	1.75E-03	1.76E-03	1.54E-03	4.71E-04	2.10E-04	1.20E-03	1.98E-04	6.05E-04	1.05E-04	1.95E-04	1.46E-04	2.24E-03	2.24E-03	1.95E-03	3.63E-03	3.64E-03	3.16E-03	1.37E-03	2.76E-03	6.74E-04	2.68E-03	3.22E-03
553417.22	553417.22	4173551.6	1.5	7.39E-04	1.28E-04	2.25E-04	2.24E-04	4.36E-04	1.68E-03	1.68E-03	1.48E-03	4.52E-04	2.01E-04	1.15E-03	1.90E-04	5.80E-04	1.01E-04	1.87E-04	1.41E-04	2.14E-03	2.15E-03	1.87E-03	3.48E-03	3.49E-03	3.03E-03	1.31E-03	2.63E-03	6.43E-04	2.56E-03	3.09E-03
553437.22	553437.22	4173551.6	1.5	7.10E-04	1.23E-04	2.17E-04	2.16E-04	4.20E-04	1.61E-03	1.62E-03	1.42E-03	4.35E-04	1.94E-04	1.11E-03	1.82E-04	5.57E-04	9.68E-05	1.80E-04	1.35E-04	2.06E-03	2.06E-03	1.80E-03	3.34E-03	3.35E-03	2.91E-03	1.25E-03	2.52E-03	6.14E-04	2.46E-03	2.96E-03
553457.22	553457.22	4173551.6	1.5	6.84E-04	1.18E-04	2.10E-04	2.09E-04	4.05E-04	1.55E-03	1.56E-03	1.37E-03	4.19E-04	1.87E-04	1.07E-03	1.76E-04	5.37E-04	9.33E-05	1.73E-04	1.30E-04	1.98E-03	1.99E-03	1.73E-03	3.22E-03	3.23E-03	2.81E-03	1.20E-03	2.42E-03	5.90E-04	2.37E-03	2.86E-03
553477.22	553477.22	4173551.6	1.5	6.59E-04	1.14E-04	2.04E-04	2.03E-04	3.92E-04	1.50E-03	1.50E-03	1.32E-03	4.05E-04	1.80E-04	1.03E-03	1.69E-04	5.18E-04	9.00E-05	1.67E-04	1.26E-04	1.91E-03	1.92E-03	1.67E-03	3.10E-03	3.11E-03	2.71E-03	1.16E-03	2.33E-03	5.67E-04	2.29E-03	2.76E-03
553497.22	553497.22	4173551.6	1.5	6.36E-04	1.10E-04	1.97E-04	1.97E-04	3.78E-04	1.45E-03	1.45E-03	1.27E-03	3.91E-04	1.74E-04	9.92E-04	1.63E-04	5.00E-04	8.69E-05	1.62E-04	1.22E-04	1.85E-03	1.85E-03	1.61E-03	3.00E-03	3.00E-03	2.61E-03	1.11E-03	2.24E-03	5.45E-04	2.21E-03	2.66E-03
553517.22	553517.22	4173551.6	1.5	6.14E-04	1.06E-04	1.91E-04	1.91E-04	3.66E-04	1.40E-03	1.40E-03	1.23E-03	3.78E-04	1.68E-04	9.57E-04	1.58E-04	4.83E-04	8.39E-05	1.56E-04	1.17E-04	1.78E-03	1.79E-03	1.55E-03	2.89E-03	2.90E-03	2.52E-03	1.07E-03	2.16E-03	5.25E-04	2.13E-03	2.57E-03
553537.22	553537.22	4173551.6	1.5	5.93E-04	1.02E-04	1.85E-04	1.85E-04	3.54E-04	1.35E-03	1.35E-03	1.18E-03	3.66E-04	1.63E-04	9.24E-04	1.52E-04	4.66E-04	8.10E-05	1.51E-04	1.13E-04	1.72E-03	1.72E-03	1.50E-03	2.79E-03	2.80E-03	2.43E-03	1.03E-03	2.08E-03	5.05E-04	2.06E-03	2.48E-03
553557.22	553557.22	4173551.6	1.5	5.73E-04	9.90E-05	1.80E-04	1.79E-04	3.42E-04	1.30E-03	1.31E-03	1.14E-03	3.54E-04	1.58E-04	8.92E-04	1.47E-04	4.51E-04	7.83E-05	1.46E-04	1.10E-04	1.66E-03	1.66E-03	1.45E-03	2.70E-03	2.70E-03	2.35E-03	9.93E-04	2.02E-03	4.88E-04	1.99E-03	2.39E-03
553577.22	553577.22	4173551.6	1.5	5.53E-04	9.56E-05	1.74E-04	1.74E-04	3.31E-04	1.26E-03	1.26E-03	1.10E-03	3.42E-04	1.53E-04	8.62E-04	1.42E-04	4.36E-04	7.57E-05	1.41E-04	1.06E-04	1.60E-03	1.61E-03	1.40E-03	2.60E-03	2.61E-03	2.27E-03	9.57E-04	1.95E-03	4.68E-04	1.92E-03	2.31E-03
553597.22	553597.22	4173551.6	1.5	5.35E-04	9.24E-05	1.69E-04	1.69E-04	3.21E-04	1.21E-03	1.22E-03	1.07E-03	3.31E-04	1.48E-04	8.33E-04	1.37E-04	4.21E-04	7.32E-05	1.36E-04	1.02E-04	1.55E-03	1.55E-03	1.35E-03	2.52E-03	2.52E-03	2.19E-03	9.22E-04	1.86E-03	4.51E-04	1.86E-03	2.23E-03
553617.22	553617.22	4173551.6	1.5	5.17E-04	8.94E-05	1.64E-04	1.64E-04	3.11E-04	1.17E-03	1.18E-03	1.03E-03	3.21E-04	1.43E-04	8.05E-04	1.33E-04	4.07E-04	7.08E-05	1.32E-04	9.90E-05	1.50E-03	1.50E-03	1.31E-03	2.43E-03	2.44E-03	2.12E-03	8.92E-04	1.79E-03	4.34E-04	1.80E-03	2.16E-03
553637.22	553637.22	4173551.6	1.5	5.00E-04	8.65E-05	1.59E-04	1.59E-04	3.02E-04	1.14E-03	1.14E-03	9.98E-04	3.11E-04	1.39E-04	7.79E-04	1.28E-04	3.94E-04	6.86E-05	1.27E-04	9.58E-05	1.45E-03	1.45E-03	1.26E-03	2.35E-03	2.36E-03	2.05E-03	8.58E-04	1.73E-03	4.19E-04	1.74E-03	2.09E-03
553657.22	553657.22	4173551.6	1.5	4.84E-04	8.37E-05	1.55E-04	1.54E-04	2.93E-04	1.10E-03	1.10E-03	9.66E-04	3.01E-04	1.34E-04	7.53E-04	1.24E-04	3.82E-04	6.64E-05	1.23E-04	9.27E-05	1.40E-03	1.41E-03	1.22E-03	2.28E-03	2.28E-03	1.98E-03	8.29E-04	1.67E-03	4.05E-04	1.68E-03	2.02E-03
553677.22	553677.22	4173551.6	1.5	4.69E-04	8.11E-05	1.51E-04	1.50E-04	2.84E-04	1.07E-03	1.07E-03	9.36E-04	2.92E-04	1.30E-04	7.30E-04	1.20E-04	3.70E-04	6.44E-05	1.19E-04	8.98E-05	1.36E-03	1.36E-03	1.18E-03	2.20E-03	2.21E-03	1.92E-03	8.01E-04	1.61E-03	3.91E-04	1.63E-03	1.96E-03
553697.22	553697.22	4173551.6	1.5	4.54E-04	7.86E-05	1.46E-04	1.46E-04	2.76E-04	1.03E-03	1.03E-03	9.07E-04	2.84E-04	1.27E-04	7.07E-04	1.16E-04	3.59E-04	6.24E-05	1.16E-04	8.70E-05	1.32E-03	1.32E-03	1.15E-03	2.14E-03	2.14E-03	1.86E-03	7.74E-04	1.56E-03	3.77E-04	1.58E-03	1.90E-03
552077.22	552077.22	4173571.6	1.5	1.06E-03	1.87E-04	4.98E-04	5.19E-04	5.30E-04	1.76E-03	1.77E-03	1.55E-03	6.87E-04	3.15E-04	1.24E-03	2.06E-04	7.52E-04	1.37E-04	2.74E-04	2.07E-04	2.21E-03	2.21E-03	1.93E-03	3.48E-03	3.49E-03	3.03E-03	1.20E-03	2.41E-03	5.76E-04	2.47E-03	3.89E-04
552097.22	552097.22	4173571.6	1.5	1.13E-03	2.04E-04	5.34E-04	5.56E-04	5.68E-04	1.89E-03	1.90E-03	1.66E-03	7.36E-04	3.38E-04	1.33E-03	2.21E-04	8.06E-04	1.47E-04	2.94E-04	2.22E-04	2.36E-03	2.36E-03	2.06E-03	3.73E-03	3.74E-03	3.25E-03	1.28E-03	2.52E-03	6.03E-04	2.59E-03	3.32E-03
552117.22	552117.22	4173571.6	1.5	1.20E-03	2.14E-04	5.76E-04	5.81E-04	5.88E-04	1.94E-03	1.95E-03	1.71E-03	7.55E-04	3.46E-04	1.36E-03	2.26E-04	8.22E-04	1.50E-04	3.00E-04	2.27E-04	2.42E-03	2.43E-03	2.12E-03	3.83E-03	3.84E-03	3.34E-03	1.31E-03	2.65E-03	6.33E-04	2.72E-03	3.27E-03
552137.22	552137.22	4173571.6	1.5	1.29E-03	2.29E-04	6.24E-04	6.14E-04	6.22E-04	2.05E-03	2.05E-03	1.81E-03	7.92E-04	3.63E-04	1.43E-03	2.37E-04	8.61E-04	1.57E-04	3.14E-04	2.37E-04	2.55E-03	2.55E-03	2.23E-03	4.03E-03	4.04E-03	3.51E-03	1.38E-03	2.79E-03	6.66E-04	2.86E-03	3.45E-03
552157.22	552157.22	4173571.6	1.5	1.39E-03	2.47E-04	6.77E-04	6.50E-04	6.60E-04	2.17E-03	2.17E-03	1.91E-03	8.33E-04	3.82E-04	1.51E-03	2.50E-04	9.03E-04	1.65E-04	3.28E-04	2.48E-04	2.69E-03	2.70E-03	2.35E-03	4.26E-03	4.27E-03	3.71E-03	1.46E-03	2.95E-03	7.03E-04	3.03E-03	3.64E-03
552177.22	552177.22	4173571.6	1.5	1.51E-03	2.68E-04	7.36E-04	7.06E-04	7.14E-04	2.31E-03	2.31E-03	2.03E-03	8.79E-04	4.03E-04	1.59E-03	2.64E-04	9.52E-04	1.73E-04	3.44E-04	2.60E-04	2.85E-03	2.86E-03	2.49E-03	4.52E-03	4.53E-03	3.94E-03	1.55E-03	3.13E-03	7.45E-04	3.21E-03	3.87E-03
552197.22	552197.22	4173571.6	1.5	1.64E-03	2.92E-04	7.99E-04	7.36E-04	7.52E-04	2.46E-03	2.46E-03	2.16E-03	9.30E-04	4.26E-04	1.69E-03	2.80E-04	1.00E-03	1.82E-04	3.61E-04	2.73E-04	3.02E-03	3.03E-03	2.65E-03	4.81E-03	4.82E-03	4.20E-03	1.65E-03	3.32E-03	7.94E-04	3.43E-03	4.13E-03
552217.22	552217.22	4173571.6	1.5	1.80E-03	3.21E-04	8.66E-04	7.87E-04	8.05E-04	2.64E-03	2.65E-03	2.33E-03	9.84E-04	4.51E-04	1.80E-03	2.99E-04	1.06E-03	1.93E-04	3.80E-04	2.87E-04	3.24E-03	3.25E-03	2.83E-03	5.15E-03	5.16E-03	4.49E-03	1.77E-03	3.56E-03	8.48E-04	3.67E-03	4.41E-03
552237.22	552237.22	4173571.6	1.5	1.98E-03	3.54E-04	9.34E-04	8.39E-04	8.62E-04	2.83E-03	2.84E-03	2.50E-03	1.04E-03	4.76E-04	1.93E-03	3.19E-04	1.13E-03	2.04E-04	4.00E-04	3.02E-04	3.47E-03	3.48E-03	3.03E-03	5.52E-03	5.54E-03	4.82E-03	1.89E-03	3.82E-03	9.09E-04	3.93E-03	4.73E-03
552257.22	552257.22	4173571.6	1.5	2.20E-03	3.93E-04	1.01E-03	8.94E-04	9.25E-04	3.06E-03	3.07E-03	2.70E-03	1.10E-03	5.05E-04	2.07E-03	3.42E-04	1.20E-03	2.16E-04	4.23E-04	3.19E-04	3.74E-03	3.75E-03	3.26E-03	5.95E-03	5.97E-03	5.19E-03	2.04E-03	4.12E-03	9.80E-04	4.24E-03	5.11E-03
552277.22	552277.22	4173571.6	1.5	2.47E-03	4.42E-04	1.09E-03	9.54E-04	9.87E-04	3.33E-03	3.34E-03	2.93E-03	1.18E-03	5.37E-04	2.24E-03	3.70E-04	1.28E-03	2.31E-04	4.49E-04	3.39E-04	4.05E-03	4.06E-03	3.54E-03	6.49E-03	6.49E-03	5.64E-03	2.22E-03	4.47E-03	1.06E-03	4.61E-03	5.56E-03
552297.22	552297.22	4173571.6	1.5	2.81E-03	5.04E-04	1.19E-03	1.02E-03	1.08E-03	3.65E-03	3.66E-03	3.22E-03	1.26E-03	5.74E-04	2.44E-03	4.04E-04	1.38E-03	2.48E-04	4.80E-04	3.62E-04	4.43E-03	4.44E-03	3.87E-03	7.09E-03	7.11E-03	6.18E-03	2.43E-03	4.90E-03	1.16E-03	5.06E-03	6.09E-03
552317.22	552317.22	4173571.6	1.5	3.22E-03	5.77E-04	1.30E-03	1.08E-03	1.18E-03	4.03E-03	4.04E-03	3.55E-03	1.35E-03	6.16E-04	2.68E-03	4.43E-04	1.50E-03	2.68E-04	5.15E-04	3.89E-04	4.88E-03	4.89E-03	4.26E-03	7.82E-03	7.84E-03	6.81E-03	2.68E-03	5.40E-03	1.28E-03	5.58E-03	6.72E-03
552337.22	552337.22	4173571.6	1.5	3.70E-03	6.64E-04	1.40E-03	1.14E-03	1.28E-03	4.46E-03	4.47E-03	3.93E-03	1.46E-03	6.62E-04	2.95E-03	4.88E-04	1.63E-03	2.91E-04	5.55E-04	4.19E-04	5.39E-03	5.41E-03	4.71E-03	8.66E-03	8.68E-03	7.55E-03	2.97E-03	5.98E-03	1.42E-03	6.18E-03	7.44E-03
552357.22	552357.22	4173571.6	1.5	4.34E-03	7.81E-04	1.50E-03	1.20E-03	1.41E-03	4.99E-03	5.00E-03	4.40E-03	1.58E-03	7.18E-04	3.29E-03	5.42E-04	1.80E-03	3.19E-04	6.04E-04	4.55E-04	6.02E-03	6.03E-03	5.25E-03	9.68E-03	9.71E-03	8.44E-03	3.31E-03	6.68E-03	1.59E-03	6.91E-03	8.32E-03
552377.22	552377.22	4173571.6	1.5	5.12E-03	9.23E-04	1.59E-03	1.28E-03	1.55E-03	5.59E-03	5.59E-03	4.92E-03	1.75E-03	7.95E-04	3.66E-03	6.07E-04	1.98E-03	3.52E-04	6.68E-04	5.07E-04	6.72E-03	6.73E-03	5.86E-03	1.08E-02	1.08E-02	9.43E-03	3.71E-03	7.47E-03	1.77E-03	7.73E-03	9.31E-03
552397.22	552397.22	4173571.6	1.5	6.09E-03	1.10E-03	1.66E-03	1.32E-03	1.70E-03	6.25E-03	6.27E-03	5.51E-03	1.87E-03	8.45E-04	4.07E-03	6.71E-04	2.18E-03	3.84E-04	7.18E-04	5.40E-04	7.50E-03	7.52E-03	6.55E-03	1.21E-02	1.21E-02	1.05E-02	4.14E-03	8.35E-03	1.98E-03	8.65E-03	1.04E-02
552417.22	552417.22	4173571.6	1.5	7.27E-03	1.32E-03	1.72E-03	1.39E-03	1.88E-03	7.02E-03	7.04E-03	6.19E-03	2.04E-03	9.20E-04	4.54E-03	7.48E-04	2.40E-03	4.23E-04	7.85E-04	5.91E-04	8.39E-03	8.41E-03	7.32E-03	1.36E-02	1.36E-02	1.18E-02	4.64E-03	9.35E-03	2.22E-03	9.69E-03	1.17E-02
552437.22	552437.22	4173571.6	1.5	8.50E-03	1.54E-03	1.77E-03	1.44E-03	2.06E-03	7.79E-03	7.81E-03	6.87E-03	2.20E-03	9.89E-04	4.98E-03	8.21E-04	2.62E-03	4.59E-04	8.49E-04	6.39E-04	9.23E-03	9.26E-03	8.05E-03	1.49E-02	1.50E-02	1.30E-02	5.11E-03	1.03E-02	2.44E-03	1.07E-02	1.28E-02
552457.22	552457.22	4173571.6	1.5	9.66E-03	1.75E-03	1.80E-03	1.47E-03	2.26E-03	8.46E-03	8.48E-03	7.46E-03	2.32E-03	1.04E-03	5.32E-03	8.77E-04	2.78E-03	4.87E-04	8.96E-04	6.75E-04	9.87E-03	9.90E-03	8.61E-03	1.60E-02	1.60E-02	1.39E-02	5.47E-03	1.10E-02	2.61E-03	1.14E-02	1.37E-02
552477.22	552477.22	4173571.6	1.5	1.09E-02	1.99E-03	1.80E-03	1.49E-03	2.34E-03	9.14E-03	9.16E-03	8.07E-03	2.42E-03	1.09E-03	5.65E-03	9.30E-04	2.94E-03	5.14E-04	9.41E-04	7.08E-04	1.05E-02	1.05E-02	9.15E-03	1.70E-02	1.70E-02	1.48E-02	5.81E-03	1.17E-02	2.77E-03	1.21E-02	1.46E-02
552497.22	552497.22	4173571.6	1.5	1.09E-02	1.98E-03	1.82E-03	1.52E-03	2.49E-03	9.97E-03	9.99E-03	8.82E-03	2.55E-03	1.14E-03	6.01E-03	9.89E-04	3.12E-03	5.44E-04	9.91E-04	7.45E-04	1.12E-02	1.12E-02	9.74E-03	1.81E-02	1.81E-02	1.58E-02	6.19E-03	1.25E-02	2.96E-03	1.29E-02	1.56E-02
552517.22	552517.22	4173571.6	1.5	1.09E-02	1.97E-03	1.83E-03	1.56E-03	2.67E-03	1.10E-02	1.10E-02	9.75E-03	2.69E-03	1.20E-03	6.44E-03	1.06E-03	3.33E-03	5.80E-04	1.05E-03	7.90E-04	1.20E-02	1.20E-02	1.05E-02	1.94E-02	1.95E-02	1.69E-02	6.65E-03	1.34E-02	3.18E-03	1.39E-02	1.67E-02
552537.22	552537.22	4173571.6	1.5	1.03E-02	1.86E-03	1.85E-03	1.60E-03	2.87E-03	1.23E-02	1.24E-02	1.08E-02	2.82E-03	1.28E-03	6.95E-03	1.14E-03	3.58E-03	6.23E-04	1.12E-03	8.45E-04	1.30E-02	1.30E-02	1.13E-02	2.11E-02	2.11E-02	1.83E-02	7.20E-03	1.45E-02	3.44E-03	1.51E-02	1.81E-02
552557.22	552557.22	4173571.6	1.5	9.69E-03	1.74E-03	1.88E-03	1.65E-03	3.07E-03	1.42E-02	1.42E-02	1.24E-02	3.09E-03	1.38E-03	7.58E-03	1.25E-03	3.98E-03	6.75E-04	1.23E-03	9.15E-04	1.42E-02	1.42E-02	1.23E-02	2.30E-02	2.31E-02	2.01E-02	7.85E-03	1.58E-02	3.76E-03	1.65E-02	1.98E-02
552577.22	552577.22	4173571.6	1.5	9.08E-03	1.62E-03	1.92E-03	1.76E-03	3.39E-03	1.57E-02	1.57E-02	1.40E-02	3.37E-03	1.50E-03	8.34E-03	1.37E-03	4.26E-03	7.39E-04	1.32E-03	9.94E-04	1.57E-02	1.57E-02	1.37E-02	2.55E-02	2.55E-02	2.22E-02	8.70E-03	1.75E-02	4.15E-03	1.82E-02	2.19E-02
552597.22	552597.22	4173571.6	1.5	8.77E-03	1.55E-03	1.98E-03	1.87E-03	3.73E-03	1.73E-02	1.73E-02	1.54E-02	3.71E-03	1.65E-03	9.29E-03	1.53E-03	4.73E-03	8.19E-04	1.46E-03	1.10E-03	1.75E-02	1.75E-02	1.53E-02	2.85E-02	2.85E-02	2.48E-02	9.73E-03	1.96E-02	4.64E-03	2.04E-02	2.45E-02
552617.22	552617.22	4173571.6	1.5	8.73E-03	1.53E-03	2.06E-03	2.01E-03	4.13E-03	1.87E-02	1.88E-02	1.66E-02	4.14E-03	1.84E-03	1.05E-02	1.72E-03	5.31E-03	9.17E-04	1.63E-03	1.22E-03	1.98E-02	1.98E-02	1.72E-02	3.22E-02	3.23E-02	2.80E-02	1.10E-02	2.22E-02	5.24E-03	2.30E-02	2.77E-02
552637.22	552637.22	4173571.6	1.5	8.98E-03	1.57E-03	2.19E-03	2.26E-03	4.54E-03	2.05E-02	2.06E-02	1.81E-02	4.67E-03	2.07E-03	1.19E-02	1.96E-03	6.02E-03	1.04E-03	1.85E-03	1.39E-03	2.27E-02	2.27E-02	1.97E-02	3.68E-02	3.69E-02	3.20E-02	1.26E-02	2.54E-02	6.00E-03	2.64E-02	3.18E-02
552657.22	552657.22	4173571.6	1.5	9.51E-03	1.65E-03	2.37E-03	2.44E-03	5.24E-03	2.27E-02	2.27E-02	2.00E-02	5.34E-03	2.37E-03	1.37E-02	2.25E-03	6.92E-03	1.19E-03	2.11E-03	1.58E-03	2.61E-02	2.62E-02	2.28E-02	4.26E-02	4.27E-02	3.71E-02	1.45E-02	2.93E-02	6.93E-03	3.05E-02	3.67E-02
552677.22	552677.22	4173571.6	1.5	1.05E-02	1.81E-03	2.64E-03	2.79E-03	6.07E-03	2.58E-02	2.59E-02	2.27E-02	6.26E-

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3	Blocks_A6/A7	ocks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12/A6	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B	B5/B8/B11	B5/B8/B11	_B6/B7/B8	B6/B7/B8	ocks_B10/B	ocks_B10/B	ocks_C2/C	ocks_C2/C	ocks_C2/C	ocks_C4/C	ocks_C4/C	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2041	2042
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
553177.22_4173591.6	553177.22	4173591.6	1.5	1.16E-03	2.01E-04	3.25E-04	3.36E-04	7.05E-04	2.70E-03	2.70E-03	2.37E-03	7.25E-04	3.22E-04	1.89E-03	3.12E-04	9.40E-04	1.63E-04	3.03E-04	2.28E-04	3.47E-03	3.48E-03	3.03E-03	5.65E-04	4.91E-03	2.10E-03	4.23E-03	1.03E-03	4.13E-03	6.55E-04
553197.22_4173591.6	553197.22	4173591.6	1.5	1.12E-03	1.93E-04	3.15E-04	3.25E-04	6.79E-04	2.59E-03	2.60E-03	2.28E-03	6.98E-04	3.10E-04	1.82E-03	3.00E-04	9.04E-04	1.57E-04	2.91E-04	2.19E-04	3.34E-03	3.35E-03	2.92E-03	5.41E-04	5.43E-03	4.72E-03	2.03E-03	4.10E-03	9.99E-04	3.97E-03	4.78E-03	6.31E-04
553217.22_4173591.6	553217.22	4173591.6	1.5	1.08E-03	1.86E-04	3.05E-04	3.14E-04	6.49E-04	2.49E-03	2.49E-03	2.18E-03	6.68E-04	2.97E-04	1.74E-03	2.87E-04	8.66E-04	1.50E-04	2.80E-04	2.10E-04	3.20E-03	3.21E-03	2.79E-03	5.18E-04	5.19E-03	4.51E-03	1.95E-03	3.93E-03	9.59E-04	3.80E-03	4.57E-03	6.04E-04
553237.22_4173591.6	553237.22	4173591.6	1.5	1.03E-03	1.77E-04	2.93E-04	3.00E-04	6.19E-04	2.37E-03	2.37E-03	2.08E-03	6.38E-04	2.84E-04	1.66E-03	2.74E-04	8.26E-04	1.43E-04	2.67E-04	2.00E-04	3.05E-03	3.06E-03	2.66E-03	4.94E-04	4.95E-03	4.31E-03	1.86E-03	3.75E-03	9.16E-04	3.63E-03	4.37E-03	5.77E-04
553257.22_4173591.6	553257.22	4173591.6	1.5	9.78E-04	1.69E-04	2.79E-04	2.86E-04	5.88E-04	2.25E-03	2.26E-03	1.98E-03	6.07E-04	2.70E-04	1.58E-03	2.60E-04	7.86E-04	1.36E-04	2.54E-04	1.90E-04	2.90E-03	2.91E-03	2.54E-03	4.70E-04	4.71E-03	4.10E-03	1.78E-03	3.58E-03	8.74E-04	3.47E-03	4.17E-03	5.52E-04
553277.22_4173591.6	553277.22	4173591.6	1.5	9.32E-04	1.61E-04	2.67E-04	2.72E-04	5.59E-04	2.15E-03	2.15E-03	1.88E-03	5.79E-04	2.58E-04	1.50E-03	2.47E-04	7.49E-04	1.30E-04	2.40E-04	1.81E-04	2.77E-03	2.78E-03	2.42E-03	4.49E-04	4.50E-03	3.91E-03	1.69E-03	3.41E-03	8.33E-04	3.31E-03	3.98E-03	5.27E-04
553297.22_4173591.6	553297.22	4173591.6	1.5	8.93E-04	1.54E-04	2.57E-04	2.62E-04	5.33E-04	2.05E-03	2.06E-03	1.80E-03	5.54E-04	2.47E-04	1.43E-03	2.36E-04	7.17E-04	1.24E-04	2.30E-04	1.73E-04	2.66E-03	2.66E-03	2.32E-03	4.30E-04	4.31E-03	3.75E-03	1.61E-03	3.25E-03	7.92E-04	3.17E-03	3.81E-03	5.05E-04
553317.22_4173591.6	553317.22	4173591.6	1.5	8.55E-04	1.48E-04	2.47E-04	2.51E-04	5.10E-04	1.97E-03	1.97E-03	1.73E-03	5.31E-04	2.36E-04	1.37E-03	2.26E-04	6.87E-04	1.19E-04	2.20E-04	1.66E-04	2.54E-03	2.55E-03	2.22E-03	4.12E-03	4.13E-03	3.59E-03	1.54E-03	3.11E-03	7.57E-04	3.04E-03	3.65E-03	4.84E-04
553337.22_4173591.6	553337.22	4173591.6	1.5	8.21E-04	1.42E-04	2.36E-04	2.40E-04	4.88E-04	1.88E-03	1.89E-03	1.66E-03	5.10E-04	2.27E-04	1.31E-03	2.16E-04	6.59E-04	1.14E-04	2.11E-04	1.59E-04	2.44E-03	2.45E-03	2.13E-03	3.96E-03	3.97E-03	3.45E-03	1.48E-03	2.98E-03	7.25E-04	2.91E-03	3.50E-03	4.65E-04
553357.22_4173591.6	553357.22	4173591.6	1.5	7.92E-04	1.37E-04	2.31E-04	2.34E-04	4.70E-04	1.82E-03	1.82E-03	1.60E-03	4.91E-04	2.19E-04	1.27E-03	2.08E-04	6.35E-04	1.10E-04	2.04E-04	1.53E-04	2.35E-03	2.36E-03	2.05E-03	3.81E-03	3.82E-03	3.32E-03	1.42E-03	2.87E-03	6.99E-04	2.81E-03	3.38E-03	4.48E-04
553377.22_4173591.6	553377.22	4173591.6	1.5	7.71E-04	1.33E-04	2.27E-04	2.30E-04	4.60E-04	1.77E-03	1.77E-03	1.55E-03	4.79E-04	2.13E-04	1.23E-03	2.03E-04	6.17E-04	1.07E-04	1.99E-04	1.50E-04	2.28E-03	2.29E-03	1.99E-03	3.70E-03	3.71E-03	3.22E-03	1.39E-03	2.80E-03	6.83E-04	2.73E-03	3.28E-03	4.35E-04
553397.22_4173591.6	553397.22	4173591.6	1.5	7.41E-04	1.28E-04	2.19E-04	2.22E-04	4.42E-04	1.70E-03	1.71E-03	1.49E-03	4.61E-04	2.05E-04	1.18E-03	1.95E-04	5.94E-04	1.03E-04	1.91E-04	1.44E-04	2.20E-03	2.20E-03	1.92E-03	3.56E-03	3.57E-03	3.10E-03	1.33E-03	2.69E-03	6.55E-04	2.62E-03	3.16E-03	4.19E-04
553417.22_4173591.6	553417.22	4173591.6	1.5	7.14E-04	1.23E-04	2.12E-04	2.12E-04	4.26E-04	1.64E-03	1.64E-03	1.44E-03	4.44E-04	1.98E-04	1.14E-03	1.87E-04	5.72E-04	9.93E-05	1.84E-04	1.39E-04	2.11E-03	2.12E-03	1.84E-03	3.43E-03	3.44E-03	2.99E-03	1.28E-03	2.59E-03	6.30E-04	2.53E-03	3.04E-03	4.03E-04
553437.22_4173591.6	553437.22	4173591.6	1.5	6.88E-04	1.19E-04	2.04E-04	2.04E-04	4.10E-04	1.58E-03	1.58E-03	1.38E-03	4.28E-04	1.90E-04	1.09E-03	1.80E-04	5.51E-04	9.56E-05	1.78E-04	1.34E-04	2.03E-03	2.04E-03	1.77E-03	3.31E-03	3.31E-03	2.88E-03	1.23E-03	2.49E-03	6.05E-04	2.43E-03	2.93E-03	3.89E-04
553457.22_4173591.6	553457.22	4173591.6	1.5	6.60E-04	1.14E-04	1.99E-04	2.00E-04	3.93E-04	1.51E-03	1.51E-03	1.33E-03	4.10E-04	1.83E-04	1.05E-03	1.72E-04	5.27E-04	9.15E-05	1.70E-04	1.28E-04	1.95E-03	1.95E-03	1.70E-03	3.16E-03	3.17E-03	2.75E-03	1.17E-03	2.36E-03	5.75E-04	2.32E-03	2.80E-03	3.71E-04
553477.22_4173591.6	553477.22	4173591.6	1.5	6.36E-04	1.10E-04	1.92E-04	1.94E-04	3.79E-04	1.45E-03	1.46E-03	1.28E-03	3.95E-04	1.76E-04	1.01E-03	1.66E-04	5.08E-04	8.82E-05	1.64E-04	1.24E-04	1.87E-03	1.88E-03	1.64E-03	3.04E-03	3.05E-03	2.65E-03	1.13E-03	2.27E-03	5.53E-04	2.24E-03	2.70E-03	3.57E-04
553497.22_4173591.6	553497.22	4173591.6	1.5	6.13E-04	1.06E-04	1.86E-04	1.88E-04	3.66E-04	1.40E-03	1.41E-03	1.23E-03	3.81E-04	1.70E-04	9.71E-04	1.60E-04	4.90E-04	8.50E-05	1.58E-04	1.19E-04	1.81E-03	1.81E-03	1.58E-03	2.93E-03	2.94E-03	2.56E-03	1.09E-03	2.19E-03	5.32E-04	2.16E-03	2.60E-03	3.45E-04
553517.22_4173591.6	553517.22	4173591.6	1.5	5.92E-04	1.02E-04	1.81E-04	1.82E-04	3.54E-04	1.35E-03	1.36E-03	1.19E-03	3.68E-04	1.64E-04	9.37E-04	1.54E-04	4.72E-04	8.20E-05	1.52E-04	1.15E-04	1.74E-03	1.75E-03	1.52E-03	2.83E-03	2.84E-03	2.47E-03	1.04E-03	2.11E-03	5.12E-04	2.08E-03	2.51E-03	3.33E-04
553537.22_4173591.6	553537.22	4173591.6	1.5	5.71E-04	9.87E-05	1.75E-04	1.76E-04	3.42E-04	1.31E-03	1.31E-03	1.15E-03	3.56E-04	1.58E-04	9.03E-04	1.49E-04	4.56E-04	7.92E-05	1.48E-04	1.11E-04	1.68E-03	1.69E-03	1.47E-03	2.73E-03	2.74E-03	2.38E-03	1.01E-03	2.03E-03	4.92E-04	2.01E-03	2.42E-03	3.21E-04
553557.22_4173591.6	553557.22	4173591.6	1.5	5.52E-04	9.53E-05	1.70E-04	1.71E-04	3.30E-04	1.26E-03	1.26E-03	1.11E-03	3.44E-04	1.53E-04	8.72E-04	1.44E-04	4.40E-04	7.65E-05	1.43E-04	1.07E-04	1.62E-03	1.63E-03	1.42E-03	2.63E-03	2.64E-03	2.30E-03	9.69E-04	1.95E-03	4.74E-04	1.94E-03	2.34E-03	3.10E-04
553577.22_4173591.6	553577.22	4173591.6	1.5	5.33E-04	9.21E-05	1.65E-04	1.66E-04	3.20E-04	1.22E-03	1.22E-03	1.07E-03	3.33E-04	1.48E-04	8.42E-04	1.39E-04	4.25E-04	7.39E-05	1.38E-04	1.04E-04	1.57E-03	1.57E-03	1.37E-03	2.54E-03	2.55E-03	2.22E-03	9.34E-04	1.88E-03	4.56E-04	1.87E-03	2.26E-03	2.99E-04
553597.22_4173591.6	553597.22	4173591.6	1.5	5.16E-04	8.91E-05	1.60E-04	1.61E-04	3.09E-04	1.18E-03	1.18E-03	1.03E-03	3.22E-04	1.43E-04	8.14E-04	1.34E-04	4.11E-04	7.14E-05	1.33E-04	1.00E-04	1.51E-03	1.52E-03	1.32E-03	2.46E-03	2.46E-03	2.14E-03	9.00E-04	1.81E-03	4.40E-04	1.81E-03	2.18E-03	2.89E-04
553617.22_4173591.6	553617.22	4173591.6	1.5	4.99E-04	8.61E-05	1.55E-04	1.56E-04	2.99E-04	1.14E-03	1.14E-03	9.99E-04	3.11E-04	1.38E-04	7.86E-04	1.29E-04	3.97E-04	6.90E-05	1.29E-04	9.66E-05	1.46E-03	1.47E-03	1.28E-03	2.38E-03	2.38E-03	2.07E-03	8.68E-04	1.75E-03	4.25E-04	1.75E-03	2.11E-03	2.79E-04
553637.22_4173591.6	553637.22	4173591.6	1.5	4.82E-04	8.33E-05	1.51E-04	1.52E-04	2.90E-04	1.10E-03	1.10E-03	9.66E-04	3.02E-04	1.34E-04	7.60E-04	1.25E-04	3.84E-04	6.68E-05	1.25E-04	9.38E-05	1.41E-03	1.42E-03	1.23E-03	2.30E-03	2.30E-03	2.00E-03	8.37E-04	1.69E-03	4.08E-04	1.69E-03	2.04E-03	2.71E-04
553657.22_4173591.6	553657.22	4173591.6	1.5	4.67E-04	8.07E-05	1.47E-04	1.48E-04	2.82E-04	1.07E-03	1.07E-03	9.35E-04	2.92E-04	1.30E-04	7.36E-04	1.21E-04	3.72E-04	6.47E-05	1.21E-04	9.08E-05	1.37E-03	1.37E-03	1.19E-03	2.22E-03	2.23E-03	1.94E-03	8.08E-04	1.63E-03	3.94E-04	1.64E-03	1.97E-03	2.62E-04
553677.22_4173591.6	553677.22	4173591.6	1.5	4.52E-04	7.81E-05	1.42E-04	1.44E-04	2.73E-04	1.03E-03	1.03E-03	9.06E-04	2.83E-04	1.26E-04	7.12E-04	1.17E-04	3.60E-04	6.26E-05	1.17E-04	8.79E-05	1.32E-03	1.33E-03	1.16E-03	2.15E-03	2.16E-03	1.87E-03	7.81E-04	1.57E-03	3.80E-04	1.59E-03	1.91E-03	2.53E-04
553697.22_4173591.6	553697.22	4173591.6	1.5	4.38E-04	7.57E-05	1.38E-04	1.40E-04	2.65E-04	9.99E-04	1.00E-03	8.77E-04	2.74E-04	1.22E-04	6.90E-04	1.14E-04	3.49E-04	6.07E-05	1.13E-04	8.52E-05	1.28E-03	1.28E-03	1.12E-03	2.08E-03	2.09E-03	1.81E-03	7.55E-04	1.52E-03	3.67E-04	1.54E-03	1.85E-03	2.45E-04
552097.22_4173611.6	552097.22	4173611.6	1.5	1.08E-03	1.92E-04	5.10E-04	5.15E-04	5.56E-04	1.84E-03	1.84E-03	1.62E-03	6.97E-04	3.19E-04	1.30E-03	2.15E-04	7.73E-04	1.41E-04	2.82E-04	2.13E-04	2.31E-03	2.32E-03	2.02E-03	3.65E-03	3.66E-03	3.18E-03	1.25E-03	2.53E-03	6.03E-04	2.60E-03	3.13E-03	4.09E-04
552117.22_4173611.6	552117.22	4173611.6	1.5	1.15E-03	2.04E-04	5.49E-04	5.41E-04	5.88E-04	1.94E-03	1.94E-03	1.71E-03	7.31E-04	3.35E-04	1.36E-03	2.25E-04	8.09E-04	1.47E-04	2.94E-04	2.22E-04	2.43E-03	2.43E-03	2.12E-03	3.84E-03	3.85E-03	3.35E-03	1.32E-03	2.66E-03	6.34E-04	2.73E-03	3.29E-03	4.30E-04
552137.22_4173611.6	552137.22	4173611.6	1.5	1.23E-03	2.18E-04	5.89E-04	5.70E-04	6.21E-04	2.04E-03	2.05E-03	1.80E-03	7.66E-04	3.51E-04	1.43E-03	2.36E-04	8.47E-04	1.54E-04	3.07E-04	2.32E-04	2.55E-03	2.56E-03	2.23E-03	4.04E-03	4.05E-03	3.53E-03	1.39E-03	2.80E-03	6.67E-04	2.88E-03	3.46E-03	4.52E-04
552157.22_4173611.6	552157.22	4173611.6	1.5	1.33E-03	2.35E-04	6.34E-04	6.03E-04	6.61E-04	2.17E-03	2.17E-03	1.91E-03	8.08E-04	3.70E-04	1.51E-03	2.50E-04	8.92E-04	1.62E-04	3.22E-04	2.45E-04	2.70E-03	2.71E-03	2.36E-03	4.29E-03	4.30E-03	3.74E-03	1.47E-03	2.97E-03	7.07E-04	3.05E-03	3.67E-03	4.80E-04
552177.22_4173611.6	552177.22	4173611.6	1.5	1.43E-03	2.53E-04	6.80E-04	6.38E-04	7.02E-04	2.30E-03	2.31E-03	2.04E-03	8.53E-04	3.89E-04	1.59E-03	2.64E-04	9.39E-04	1.70E-04	3.39E-04	2.58E-04	2.85E-03	2.86E-03	2.50E-03	4.55E-03	4.56E-03	3.97E-03	1.56E-03	3.15E-03	7.50E-04	3.24E-03	3.89E-03	5.09E-04
552197.22_4173611.6	552197.22	4173611.6	1.5	1.55E-03	2.76E-04	7.28E-04	6.78E-04	7.48E-04	2.46E-03	2.47E-03	2.17E-03	9.00E-04	4.11E-04	1.69E-03	2.80E-04	9.92E-04	1.79E-04	3.55E-04	2.68E-04	3.05E-03	3.06E-03	2.67E-03	4.85E-03	4.87E-03	4.23E-03	1.66E-03	3.36E-03	7.99E-04	3.46E-03	4.16E-03	5.43E-04
552217.22_4173611.6	552217.22	4173611.6	1.5	1.68E-03	2.98E-04	7.74E-04	7.16E-04	7.94E-04	2.62E-03	2.62E-03	2.31E-03	9.47E-04	4.32E-04	1.80E-03	2.97E-04	1.04E-03	1.88E-04	3.71E-04	2.80E-04	3.25E-03	3.25E-03	2.84E-03	5.17E-03	5.18E-03	4.50E-03	1.77E-03	3.57E-03	8.50E-04	3.68E-03	4.43E-03	5.78E-04
552237.22_4173611.6	552237.22	4173611.6	1.5	1.84E-03	3.27E-04	8.29E-04	7.62E-04	8.49E-04	2.82E-03	2.83E-03	2.48E-03	1.00E-03	4.58E-04	1.92E-03	3.18E-04	1.11E-03	2.00E-04	3.92E-04	2.96E-04	3.49E-03	3.50E-03	3.05E-03	5.56E-03	5.57E-03	4.85E-03	1.91E-03	3.84E-03	9.14E-04	3.96E-03	4.77E-03	6.22E-04
552257.22_4173611.6	552257.22	4173611.6	1.5	2.02E-03	3.59E-04	8.87E-04	8.08E-04	9.07E-04	3.04E-03	3.04E-03	2.67E-03	1.06E-03	4.85E-04	2.07E-03	3.42E-04	1.18E-03	2.12E-04	4.11E-04	3.10E-04	3.76E-03	3.77E-03	3.28E-03	5.98E-03	6.00E-03	5.21E-03	2.06E-03	4.14E-03	9.86E-04	4.28E-03	5.15E-03	7.71E-04
552277.22_4173611.6	552277.22	4173611.6	1.5	2.25E-03	4.01E-04	9.62E-04	8.65E-04	9.84E-04	3.34E-03	3.35E-03	2.94E-03	1.15E-03	5.21E-04	2.26E-03	3.74E-04	1.28E-03	2.29E-04	4.43E-04	3.35E-04	4.12E-03	4.13E-03	3.60E-03	6.59E-03	6.60E-03	5.74E-03	2.26E-03	4.55E-03	1.08E-03	4.70E-03	5.66E-03	7.37E-04
552297.22_4173611.6	552297.22	4173611.6	1.5	2.53E-03	4.50E-04	1.04E-03	9.25E-04	1.07E-03	3.69E-03	3.70E-03	3.25E-03	1.24E-03	5.62E-04	2.49E-03	4.11E-04	1.39E-03	2.48E-04	4.78E-04	3.60E-04	4.55E-03	4.56E-03	3.97E-03	7.29E-03	7.31E-03	6.35E-03	2.50E-03	5.03E-03	1.20E-03	5.20E-03	6.26E-03	8.15E-04
552317.22_4173611.6	552317.22	4173611.6	1.5	2.85E-03	5.08E-04	1.13E-03	9.87E-04	1.18E-03	4.11E-03	4.12E-03	3.62E-03	1.34E-03	6.09E-04	2.77E-03	4.57E-04	1.52E-03	2.71E-04	5.19E-04	3.91E-04	5.07E-03	5.08E-03	4.42E-03	8.14E-03	8.16E-03	7.09E-03	2.79E-03	5.81E-03	1.33E-03	5.81E-03	6.93E-03	9.09E-04
552337.22_4173611.6	552337.22	4173611.6	1.5	3.26E-03	5.86E-04	1.23E-03	1.06E-03	1.31E-03	4.66E-03	4.68E-03	4.11E-03	1.48E-03	6.71E-04	3.13E-03	5.16E-04	1.70E-03	3.02E-04	5.72E-04	4.31E-04	5.75E-03	5.77E-03	5.02E-03	9.25E-03	9.28E-03	8.06E-03	3.17E-03	6.39E-03	1.52E-03	6.61E-03	7.95E-03	1.03E-03
552357.22_4173611.6	552357.22	4173611.6	1.5	3.77E-03	6.72E-04	1.42E-03	1.22E-03	1.48E-03	5.25E-03	5.26E-03	4.62E-03	1.65E-03	7.41E-04	3.55E-03	5.85E-04	1.91E-03	3.37E-04	6.34E-04	4.79E-04	6.55E-03	6.56E-03	5.71E-03	1.04E-02	1.04E-02	9.06E-03	3.56E-03	7.29E-03	1.71E-03	7.55E-03	8.93E-03	1.16E-03
552377.22_4173611.6	552377.22	4173611.6	1.5	4.38E-03	7.81E-04	1.42E-03	1.22E-03	1.66E-03	6.12E-03	6.14E-03	5.39E-03	1.84E-03	8.31E-04	4.09E-03	6.74E-04	2.18E-03	3.83E-04	7.14E-04	5.38E-04	7.60E-03	7.62E-03	6.63E-03	1.23E-02	1.23E-02	1.07E-02	4.20E-03	8.46E-03	2.00E-03	8.77E-03	1.06E-02	1.37E-03
552397.22_4173611.6	552397.22	4173611.6	1.5	5.13E-03	9.14E-04	1.53E-03	1.33E-03	1.92E-03	7.17E-03	7.19E-03	6.30E-03	2.10E-03	9.45E-04	4.79E-03	7.89E-04	2.52E-03	4.41E-04	8.16E-04	6.14E-04	8.93E-03	8.96E-03	7.79E-03	1.45E-02	1.45E-02	1.26E-02	4.94E-03	9.96E-03	2.36E-03	1.03E-02	1.24E-02	1.61E-03
552417.22_4173611.6	552417.22	4173611.6	1.5	5.95E-03	1.06E-03	1.64E-03	1.44E-03	2.21E-03	8.38E-03	8.40E-03	7.36E-03	2.40E-03	1.08E-03	5.60E-03	9.21E-04	2.92E-03	5.09E-04	9.34E-04	7.03E-04	1.05E-02	1.05E-02	9.14E-03	1.70E-02	1.70E-02	1.48E-02	5.80E-03	1.17E-02	2.77E-03	1.21E-02	1.46E-02	1.89E-03
552437.22_4173611.6	552437.22	4173611.6	1.5	6.82E-03	1.21E-03	1.75E-03	1.56E-03	2.53E-03	9.69E-03	9.71E-03	8.51E-03	2.72E-03	1.22E-03	6.46E-03	1.06E-03	3.34E-03	5.81E-04	1.06E-03	7.98E-04	1.21E-02	1.22E-02	1.06E-02	1.97E-02	1.98E-02	1.72E-02	6.73E-03	1.36E-02	3.21E-03	1.41E-02	1.70E-02	2.20E-03
552457.22_4173611.6	552457.22	4173611.6	1.5	7.56E-03	1.35E-03	1.83E-03	1.65E-03	2.77E-03	1.07E-02	1.07E-02	9.42E-03	2.95E-03	1.32E-03	7.11E-03	1.17E-03	3.66E-03	6.36E-04	1.15E-03	8.69E-04	1.34E-02	1.34E-02	1.17E-02	2.17E-02	2.18E-02	1.89E-02	7.42E-03	1.50E-02	3.54E-03	1.55E-02	1.87E-02	2.42E-03
552477.22_4173611.6	552477.22	4173611.6	1.5	8.12E-03	1.44E-03	1.87E-03	1.70E-03	2.96E-03	1.16E-02	1.16E-02	1.02E-02	3.13E-03	1.40E-03	7.60E-03	1.25E-03	3.90E-03	6.77E-04	1.23E-03	9.22E-04	1.43E-02	1.44E-02	1.25E-02	2.33E-02	2.33E-02	2.03E-02	7.95E-03	1.60E-02	3.79E-03	1.66E-02	2.00E-02	2.59E-03
552497.22_4173611.6	552497.22	4173611.6	1.5	8.43E-03	1.50E-03	1.92E-03	1.77E-03	3.19E-03	1.26E-02	1.26E-02	1.11E-02	3.34E-03	1.49E-03	8.19E-03	1.35E-03	4.19E-03	7.26E-04	1.31E-03	9.85E-04	1.55E-02	1.55E-02	1.35E-02	2.51E-02	2.52E-02	2.19E-02	8.58E-03	1.73E-02	4.09E-03	1.80E-02	2.16E-02	2.80E-03
552517.22_4173611.6	552517.22	4173611.6	1.5	8.52E-03	1.51E-03	1.99E-03	1.86E-03	3.48E-03	1.37E-02	1.37E-02	1.21E-02	3.61E-03	1.61E-03	8.95E-03	1.47E-03	4.57E-03	7.90E-04	1.42E-03	1.07E-03	1.69E-02	1.69E-02	1.48E-02	2.75E-02	2.76E-02	2.40E-02	9.40E-03	1.90E-02	4.48E-03	1.97E-02	2.37E-02	3.07E-03
552537.22_4173611.6	552537.22	4173611.6	1.5	8.58E-03	1.51E-03	2.08E-03	1.99E-03	3.81E-03	1.55E-02	1.57E-02	1.37E-02	3.97E-03	1.76E-03	9.92E-03	1.63E-03	5.04E-03	8.71E-04	1.57E-03	1.17E-03	1.94E-02	1.94E-02	1.70E-02	3.06E-02	3.07E-02	2.67E-02	1.04E-02	2.11E-02	4.98E-03	2.19E-02	2.63E-02	3.41E-03
552557.22_4173611.6	552557.22	4173611.6	1.5	8.82E-03	1.54E-03	2.21E-03	2.15E-03	4.27E-03	1.76E-02	1.77E-02	1.55E-02	4.42E-03	1.97E-03	1.12E-02	1.83E-03	5.66E-03	9.77E-04	1.74E-03	1.31E-03	2.12E-02	2.13E-02	1.85E-02	3.45E-02	3.46E-02	3.01E-02	1.18E-02	2.38E-02	5.62E-03	2.47E-02	2.97E-02	3.85E-03
552577.22_4173611.6	552577.22	4173611.6	1.5	9.28E-03	1.61E-03	2.37E-03	2.36E-03	4.81E-03	2.00E-02	2.01E-02	1.76E-02	4.98E-03	2.21E-03	1.27E-02	2.08E-03	6.41E-03	1.10E-03	1.96E-03	1.48E-03	2.42E-02	2.42E-02	2.11E-02	3.93E-02	3.94E-02	3.43E-02	1.34E-02	2.71E-02	6.40E-03	2.81E-02	3.39E-02	4.38E-03
552597.22_4173611.6	552597.22	4173611.6	1.5	1.00E-02	1.73E-03	2.58E-03	2.63E-03	5.46E-03	2.28E-02	2.29E-02	2.01E-02	5.68E-03	2.52E-03	1.46E-02	2.39E-03	7.34E-03

Particulate Matter concentration, C_{mass} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	locks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B9	ks_B6/B7/B9	Blocks_B10/B	locks_B10/B	locks_C2/C3	ocks_C2/C3	locks_C2/C3	locks_C4/C5	locks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
553177.22_4173631.6	553177.22	4173631.6	1.5	1.11E-03	1.91E-04	3.09E-04	3.25E-04	6.85E-04	2.60E-03	2.61E-03	2.28E-03	7.07E-04	3.14E-04	1.84E-03	3.04E-04	9.19E-04	1.59E-04	2.97E-04	2.23E-04	3.99E-03	3.40E-03	2.96E-03	5.49E-03	5.51E-03	4.78E-03	2.03E-03	4.08E-03	9.91E-04	4.02E-03	6.38E-04
553197.22_4173631.6	553197.22	4173631.6	1.5	1.07E-03	1.85E-04	3.00E-04	3.16E-04	6.64E-04	2.51E-03	2.52E-03	2.21E-03	6.84E-04	3.04E-04	1.78E-03	2.94E-04	8.88E-04	1.54E-04	2.87E-04	2.16E-04	3.28E-03	3.28E-03	2.86E-03	5.31E-03	5.32E-03	4.62E-03	1.97E-03	3.98E-03	9.67E-04	3.89E-03	4.68E-03	6.17E-04
553217.22_4173631.6	553217.22	4173631.6	1.5	1.03E-03	1.77E-04	2.90E-04	3.04E-04	6.35E-04	2.40E-03	2.41E-03	2.11E-03	6.55E-04	2.91E-04	1.71E-03	2.81E-04	8.50E-04	1.48E-04	2.75E-04	2.07E-04	3.13E-03	3.14E-03	2.73E-03	5.07E-03	5.08E-03	4.42E-03	1.89E-03	3.81E-03	9.27E-04	3.72E-03	4.47E-03	5.90E-04
553237.22_4173631.6	553237.22	4173631.6	1.5	9.84E-04	1.69E-04	2.79E-04	2.91E-04	6.07E-04	2.30E-03	2.31E-03	2.02E-03	6.26E-04	2.79E-04	1.63E-03	2.69E-04	8.11E-04	1.41E-04	2.63E-04	1.98E-04	2.99E-03	3.00E-03	2.61E-03	4.85E-03	4.86E-03	4.22E-03	1.81E-03	3.65E-03	8.88E-04	3.55E-03	4.28E-03	5.65E-04
553257.22_4173631.6	553257.22	4173631.6	1.5	9.41E-04	1.62E-04	2.67E-04	2.78E-04	5.79E-04	2.20E-03	2.20E-03	1.93E-03	5.98E-04	2.66E-04	1.56E-03	2.57E-04	7.75E-04	1.35E-04	2.50E-04	1.88E-04	2.85E-03	2.87E-03	2.50E-03	4.63E-03	4.64E-03	4.04E-03	1.73E-03	3.49E-03	8.49E-04	3.40E-03	4.09E-03	5.41E-04
553277.22_4173631.6	553277.22	4173631.6	1.5	9.03E-04	1.56E-04	2.57E-04	2.68E-04	5.54E-04	2.10E-03	2.11E-03	1.85E-03	5.74E-04	2.55E-04	1.49E-03	2.46E-04	7.42E-04	1.29E-04	2.40E-04	1.81E-04	2.74E-03	2.75E-03	2.39E-03	4.44E-03	4.45E-03	3.87E-03	1.66E-03	3.35E-03	8.15E-04	3.26E-03	3.93E-03	5.19E-04
553297.22_4173631.6	553297.22	4173631.6	1.5	8.55E-04	1.47E-04	2.42E-04	2.52E-04	5.23E-04	1.99E-03	2.00E-03	1.75E-03	5.43E-04	2.41E-04	1.41E-03	2.32E-04	7.02E-04	1.22E-04	2.26E-04	1.70E-04	2.60E-03	2.61E-03	2.27E-03	4.21E-03	4.22E-03	3.67E-03	1.56E-03	3.15E-03	7.66E-04	3.10E-03	3.73E-03	4.93E-04
553317.22_4173631.6	553317.22	4173631.6	1.5	8.17E-04	1.41E-04	2.32E-04	2.41E-04	4.98E-04	1.90E-03	1.90E-03	1.67E-03	5.18E-04	2.30E-04	1.34E-03	2.21E-04	6.70E-04	1.16E-04	2.15E-04	1.62E-04	2.48E-03	2.49E-03	2.16E-03	4.02E-03	4.03E-03	3.50E-03	1.49E-03	3.00E-03	7.29E-04	2.96E-03	3.56E-03	4.71E-04
553337.22_4173631.6	553337.22	4173631.6	1.5	7.85E-04	1.35E-04	2.24E-04	2.32E-04	4.78E-04	1.82E-03	1.82E-03	1.60E-03	4.98E-04	2.21E-04	1.29E-03	2.12E-04	6.44E-04	1.12E-04	2.06E-04	1.55E-04	2.38E-03	2.39E-03	2.07E-03	3.87E-03	3.87E-03	3.37E-03	1.43E-03	2.88E-03	7.00E-04	2.84E-03	3.42E-03	4.53E-04
553357.22_4173631.6	553357.22	4173631.6	1.5	7.61E-04	1.31E-04	2.19E-04	2.26E-04	4.62E-04	1.77E-03	1.77E-03	1.55E-03	4.82E-04	2.14E-04	1.24E-03	2.05E-04	6.23E-04	1.08E-04	2.00E-04	1.51E-04	2.31E-03	2.31E-03	2.01E-03	3.74E-03	3.75E-03	3.26E-03	1.39E-03	2.79E-03	6.79E-04	2.75E-03	3.31E-03	4.39E-04
553377.22_4173631.6	553377.22	4173631.6	1.5	7.41E-04	1.28E-04	2.15E-04	2.22E-04	4.50E-04	1.72E-03	1.72E-03	1.51E-03	4.69E-04	2.09E-04	1.21E-03	1.99E-04	6.05E-04	1.05E-04	1.95E-04	1.47E-04	2.24E-03	2.24E-03	1.95E-03	3.62E-03	3.63E-03	3.16E-03	1.35E-03	2.72E-03	6.63E-04	2.66E-03	3.21E-03	4.25E-04
553397.22_4173631.6	553397.22	4173631.6	1.5	7.12E-04	1.23E-04	2.08E-04	2.14E-04	4.32E-04	1.65E-03	1.65E-03	1.45E-03	4.51E-04	2.01E-04	1.16E-03	1.91E-04	5.82E-04	1.01E-04	1.88E-04	1.41E-04	2.15E-03	2.16E-03	1.88E-03	3.48E-03	3.49E-03	3.04E-03	1.30E-03	2.61E-03	6.36E-04	2.56E-03	3.09E-03	4.09E-04
553417.22_4173631.6	553417.22	4173631.6	1.5	6.86E-04	1.18E-04	2.01E-04	2.06E-04	4.15E-04	1.59E-03	1.59E-03	1.39E-03	4.33E-04	1.93E-04	1.11E-03	1.83E-04	5.59E-04	9.71E-05	1.80E-04	1.36E-04	2.07E-03	2.07E-03	1.80E-03	3.35E-03	3.36E-03	2.92E-03	1.25E-03	2.51E-03	6.11E-04	2.47E-03	2.97E-03	3.93E-04
553437.22_4173631.6	553437.22	4173631.6	1.5	6.60E-04	1.14E-04	1.94E-04	1.99E-04	3.99E-04	1.53E-03	1.53E-03	1.34E-03	4.17E-04	1.86E-04	1.07E-03	1.76E-04	5.38E-04	9.34E-05	1.74E-04	1.31E-04	1.99E-03	1.99E-03	1.74E-03	3.23E-03	3.23E-03	2.81E-03	1.20E-03	2.41E-03	5.87E-04	2.37E-03	2.86E-03	3.79E-04
553457.22_4173631.6	553457.22	4173631.6	1.5	6.37E-04	1.10E-04	1.88E-04	1.93E-04	3.84E-04	1.47E-03	1.47E-03	1.29E-03	4.02E-04	1.79E-04	1.03E-03	1.70E-04	5.18E-04	9.00E-05	1.68E-04	1.26E-04	1.91E-03	1.92E-03	1.67E-03	3.10E-03	3.11E-03	2.71E-03	1.15E-03	2.32E-03	5.64E-04	2.29E-03	2.75E-03	3.65E-04
553477.22_4173631.6	553477.22	4173631.6	1.5	6.14E-04	1.06E-04	1.82E-04	1.87E-04	3.70E-04	1.42E-03	1.42E-03	1.24E-03	3.87E-04	1.72E-04	9.90E-04	1.63E-04	4.99E-04	8.67E-05	1.61E-04	1.21E-04	1.84E-03	1.85E-03	1.61E-03	2.99E-03	2.99E-03	2.60E-03	1.11E-03	2.23E-03	5.42E-04	2.20E-03	2.65E-03	3.51E-04
553497.22_4173631.6	553497.22	4173631.6	1.5	5.89E-04	1.02E-04	1.76E-04	1.80E-04	3.55E-04	1.36E-03	1.36E-03	1.19E-03	3.71E-04	1.65E-04	9.48E-04	1.56E-04	4.78E-04	8.30E-05	1.55E-04	1.16E-04	1.76E-03	1.77E-03	1.54E-03	2.86E-03	2.87E-03	2.49E-03	1.06E-03	2.13E-03	5.16E-04	2.10E-03	2.53E-03	3.36E-04
553517.22_4173631.6	553517.22	4173631.6	1.5	5.68E-04	9.80E-05	1.70E-04	1.74E-04	3.42E-04	1.31E-03	1.31E-03	1.15E-03	3.58E-04	1.59E-04	9.13E-04	1.50E-04	4.61E-04	8.00E-05	1.49E-04	1.12E-04	1.70E-03	1.70E-03	1.48E-03	2.76E-03	2.76E-03	2.40E-03	1.02E-03	2.05E-03	4.97E-04	2.02E-03	2.44E-03	3.24E-04
553537.22_4173631.6	553537.22	4173631.6	1.5	5.49E-04	9.46E-05	1.65E-04	1.68E-04	3.30E-04	1.26E-03	1.27E-03	1.11E-03	3.46E-04	1.54E-04	8.81E-04	1.45E-04	4.44E-04	7.72E-05	1.44E-04	1.09E-04	1.64E-03	1.64E-03	1.43E-03	2.66E-03	2.67E-03	2.32E-03	9.78E-04	1.97E-03	4.78E-04	1.96E-03	2.35E-03	3.12E-04
553557.22_4173631.6	553557.22	4173631.6	1.5	5.30E-04	9.14E-05	1.60E-04	1.63E-04	3.19E-04	1.22E-03	1.22E-03	1.07E-03	3.34E-04	1.49E-04	8.50E-04	1.40E-04	4.29E-04	7.45E-05	1.39E-04	1.05E-04	1.58E-03	1.58E-03	1.38E-03	2.57E-03	2.57E-03	2.24E-03	9.42E-04	1.90E-03	4.61E-04	1.89E-03	2.27E-03	3.01E-04
553577.22_4173631.6	553577.22	4173631.6	1.5	5.12E-04	8.84E-05	1.56E-04	1.58E-04	3.08E-04	1.18E-03	1.18E-03	1.03E-03	3.23E-04	1.44E-04	8.20E-04	1.35E-04	4.14E-04	7.20E-05	1.35E-04	1.01E-04	1.53E-03	1.53E-03	1.33E-03	2.48E-03	2.48E-03	2.16E-03	9.08E-04	1.83E-03	4.44E-04	1.82E-03	2.19E-03	2.91E-04
553597.22_4173631.6	553597.22	4173631.6	1.5	4.95E-04	8.54E-05	1.51E-04	1.54E-04	2.98E-04	1.14E-03	1.14E-03	9.98E-04	3.12E-04	1.39E-04	7.92E-04	1.30E-04	4.00E-04	6.95E-05	1.30E-04	9.80E-05	1.47E-03	1.48E-03	1.29E-03	2.39E-03	2.40E-03	2.08E-03	8.75E-04	1.76E-03	4.28E-04	1.76E-03	2.12E-03	2.81E-04
553617.22_4173631.6	553617.22	4173631.6	1.5	4.79E-04	8.27E-05	1.47E-04	1.49E-04	2.90E-04	1.10E-03	1.10E-03	9.64E-04	3.02E-04	1.34E-04	7.66E-04	1.26E-04	3.87E-04	6.72E-05	1.26E-04	9.48E-05	1.42E-03	1.43E-03	1.24E-03	2.31E-03	2.32E-03	2.01E-03	8.44E-04	1.70E-03	4.14E-04	1.70E-03	2.05E-03	2.72E-04
553637.22_4173631.6	553637.22	4173631.6	1.5	4.63E-04	8.00E-05	1.43E-04	1.45E-04	2.80E-04	1.06E-03	1.07E-03	9.33E-04	2.92E-04	1.30E-04	7.40E-04	1.22E-04	3.74E-04	6.50E-05	1.22E-04	9.17E-05	1.38E-03	1.38E-03	1.20E-03	2.23E-03	2.24E-03	1.95E-03	8.15E-04	1.64E-03	3.97E-04	1.64E-03	1.98E-03	2.63E-04
553657.22_4173631.6	553657.22	4173631.6	1.5	4.49E-04	7.74E-05	1.39E-04	1.41E-04	2.71E-04	1.03E-03	1.03E-03	9.03E-04	2.83E-04	1.26E-04	7.16E-04	1.18E-04	3.62E-04	6.29E-05	1.18E-04	8.87E-05	1.33E-03	1.33E-03	1.16E-03	2.16E-03	2.17E-03	1.88E-03	7.86E-04	1.58E-03	3.83E-04	1.59E-03	1.92E-03	2.54E-04
553677.22_4173631.6	553677.22	4173631.6	1.5	4.35E-04	7.50E-05	1.35E-04	1.37E-04	2.63E-04	9.96E-04	9.98E-04	8.74E-04	2.74E-04	1.22E-04	6.93E-04	1.14E-04	3.50E-04	6.09E-05	1.14E-04	8.59E-05	1.29E-03	1.29E-03	1.12E-03	2.09E-03	2.10E-03	1.82E-03	7.59E-04	1.53E-03	3.70E-04	1.54E-03	1.85E-03	2.46E-04
553697.22_4173631.6	553697.22	4173631.6	1.5	4.21E-04	7.26E-05	1.31E-04	1.33E-04	2.54E-04	9.64E-04	9.66E-04	8.46E-04	2.65E-04	1.18E-04	6.98E-04	1.10E-04	3.38E-04	5.89E-05	1.10E-04	8.31E-05	1.25E-03	1.25E-03	1.08E-03	2.02E-03	2.03E-03	1.76E-03	7.34E-04	1.48E-03	3.58E-04	1.49E-03	1.79E-03	2.38E-04
553717.22_4173631.6	553717.22	4173631.6	1.5	4.08E-04	7.03E-05	1.27E-04	1.29E-04	2.46E-04	9.33E-04	9.35E-04	8.19E-04	2.56E-04	1.14E-04	6.76E-04	1.07E-04	3.27E-04	5.70E-05	1.07E-04	8.04E-05	1.21E-03	1.21E-03	1.05E-03	1.95E-03	1.96E-03	1.70E-03	7.10E-04	1.43E-03	3.46E-04	1.44E-03	1.73E-03	2.30E-04
553737.22_4173631.6	553737.22	4173631.6	1.5	3.95E-04	6.80E-05	1.23E-04	1.25E-04	2.38E-04	9.03E-04	9.05E-04	7.93E-04	2.48E-04	1.10E-04	6.55E-04	1.04E-04	3.17E-04	5.52E-05	1.04E-04	7.78E-05	1.17E-03	1.17E-03	1.02E-03	1.89E-03	1.89E-03	1.65E-03	6.87E-04	1.38E-03	3.35E-04	1.39E-03	1.67E-03	2.23E-04
553757.22_4173631.6	553757.22	4173631.6	1.5	3.82E-04	6.58E-05	1.19E-04	1.21E-04	2.30E-04	8.74E-04	8.76E-04	7.68E-04	2.40E-04	1.06E-04	6.34E-04	1.01E-04	3.07E-04	5.34E-05	1.01E-04	7.53E-05	1.13E-03	1.13E-03	9.86E-04	1.83E-03	1.83E-03	1.60E-03	6.65E-04	1.33E-03	3.24E-04	1.34E-03	1.61E-03	2.16E-04
553777.22_4173631.6	553777.22	4173631.6	1.5	3.70E-04	6.37E-05	1.15E-04	1.17E-04	2.23E-04	8.46E-04	8.48E-04	7.43E-04	2.32E-04	1.03E-04	6.13E-04	9.81E-05	2.97E-04	5.17E-05	9.81E-05	7.29E-05	1.09E-03	1.10E-03	9.55E-04	1.77E-03	1.77E-03	1.55E-03	6.44E-04	1.29E-03	3.14E-04	1.30E-03	1.56E-03	2.09E-04
553797.22_4173631.6	553797.22	4173631.6	1.5	3.58E-04	6.17E-05	1.12E-04	1.13E-04	2.16E-04	8.19E-04	8.21E-04	7.19E-04	2.24E-04	9.98E-05	5.93E-04	9.49E-05	2.87E-04	5.00E-05	9.49E-05	7.05E-05	1.06E-03	1.06E-03	9.24E-04	1.71E-03	1.71E-03	1.50E-03	6.23E-04	1.25E-03	3.04E-04	1.25E-03	1.51E-03	2.02E-04
553817.22_4173631.6	553817.22	4173631.6	1.5	3.47E-04	5.97E-05	1.08E-04	1.10E-04	2.09E-04	7.93E-04	7.95E-04	6.96E-04	2.17E-04	9.66E-05	5.74E-04	9.18E-05	2.78E-04	4.84E-05	9.18E-05	6.83E-05	1.03E-03	1.03E-03	8.94E-04	1.66E-03	1.66E-03	1.45E-03	6.03E-04	1.21E-03	2.94E-04	1.21E-03	1.46E-03	1.96E-04
553837.22_4173631.6	553837.22	4173631.6	1.5	3.36E-04	5.78E-05	1.04E-04	1.06E-04	2.02E-04	7.68E-04	7.70E-04	6.74E-04	2.10E-04	9.35E-05	5.56E-04	8.89E-05	2.69E-04	4.69E-05	8.89E-05	6.61E-05	9.98E-04	9.99E-04	8.65E-04	1.61E-03	1.61E-03	1.40E-03	5.84E-04	1.17E-03	2.85E-04	1.17E-03	1.41E-03	1.90E-04
553857.22_4173631.6	553857.22	4173631.6	1.5	3.25E-04	5.59E-05	1.00E-04	1.02E-04	1.95E-04	7.43E-04	7.45E-04	6.52E-04	2.03E-04	9.04E-05	5.38E-04	8.60E-05	2.60E-04	4.53E-05	8.60E-05	6.39E-05	9.65E-04	9.66E-04	8.37E-04	1.56E-03	1.56E-03	1.35E-03	5.65E-04	1.13E-03	2.76E-04	1.13E-03	1.36E-03	1.84E-04
553877.22_4173631.6	553877.22	4173631.6	1.5	3.14E-04	5.41E-05	9.68E-05	9.88E-05	1.89E-04	7.19E-04	7.21E-04	6.31E-04	1.96E-04	8.74E-05	5.21E-04	8.32E-05	2.52E-04	4.38E-05	8.32E-05	6.18E-05	9.34E-04	9.35E-04	8.10E-04	1.51E-03	1.51E-03	1.31E-03	5.47E-04	1.09E-03	2.67E-04	1.09E-03	1.32E-03	1.78E-04
553897.22_4173631.6	553897.22	4173631.6	1.5	3.03E-04	5.23E-05	9.36E-05	9.55E-05	1.83E-04	6.95E-04	6.97E-04	6.10E-04	1.89E-04	8.45E-05	5.04E-04	8.05E-05	2.44E-04	4.23E-05	8.05E-05	5.97E-05	9.03E-04	9.04E-04	7.83E-04	1.46E-03	1.46E-03	1.27E-03	5.29E-04	1.05E-03	2.58E-04	1.05E-03	1.28E-03	1.72E-04
553917.22_4173631.6	553917.22	4173631.6	1.5	2.93E-04	5.06E-05	9.05E-05	9.24E-05	1.77E-04	6.72E-04	6.74E-04	5.90E-04	1.83E-04	8.17E-05	4.87E-04	7.78E-05	2.36E-04	4.09E-05	7.78E-05	5.77E-05	8.73E-04	8.74E-04	7.57E-04	1.41E-03	1.41E-03	1.23E-03	5.11E-04	1.02E-03	2.49E-04	1.02E-03	1.24E-03	1.66E-04
553937.22_4173631.6	553937.22	4173631.6	1.5	2.84E-04	4.89E-05	8.75E-05	8.94E-05	1.71E-04	6.50E-04	6.52E-04	5.70E-04	1.77E-04	7.90E-05	4.71E-04	7.52E-05	2.28E-04	3.95E-05	7.52E-05	5.58E-05	8.44E-04	8.45E-04	7.32E-04	1.36E-03	1.36E-03	1.19E-03	4.94E-04	9.86E-04	2.41E-04	9.87E-04	1.20E-03	1.61E-04
553957.22_4173631.6	553957.22	4173631.6	1.5	2.75E-04	4.73E-05	8.47E-05	8.65E-05	1.65E-04	6.29E-04	6.31E-04	5.51E-04	1.71E-04	7.64E-05	4.56E-04	7.27E-05	2.20E-04	3.82E-05	7.27E-05	5.40E-05	8.16E-04	8.17E-04	7.08E-04	1.32E-03	1.32E-03	1.15E-03	4.78E-04	9.54E-04	2.33E-04	9.55E-04	1.16E-03	1.56E-04
553977.22_4173631.6	553977.22	4173631.6	1.5	2.66E-04	4.58E-05	8.19E-05	8.37E-05	1.60E-04	6.09E-04	6.11E-04	5.33E-04	1.65E-04	7.39E-05	4.41E-04	7.03E-05	2.13E-04	3.70E-05	7.03E-05	5.22E-05	7.89E-04	7.90E-04	6.85E-04	1.28E-03	1.28E-03	1.11E-03	4.63E-04	9.23E-04	2.25E-04	9.24E-04	1.12E-03	1.51E-04
553997.22_4173631.6	553997.22	4173631.6	1.5	2.57E-04	4.43E-05	7.92E-05	8.09E-05	1.55E-04	5.89E-04	5.91E-04	5.15E-04	1.60E-04	7.15E-05	4.26E-04	6.80E-05	2.06E-04	3.58E-05	6.80E-05	5.05E-05	7.63E-04	7.64E-04	6.62E-04	1.24E-03	1.24E-03	1.07E-03	4.48E-04	8.93E-04	2.18E-04	8.94E-04	1.08E-03	1.46E-04
554017.22_4173631.6	554017.22	4173631.6	1.5	2.49E-04	4.29E-05	7.67E-05	7.84E-05	1.50E-04	5.70E-04	5.72E-04	4.98E-04	1.55E-04	6.92E-05	4.12E-04	6.58E-05	1.99E-04	3.46E-05	6.58E-05	4.89E-05	7.38E-04	7.39E-04	6.41E-04	1.20E-03	1.20E-03	1.04E-03	4.34E-04	8.64E-04	2.11E-04	8.65E-04	1.04E-03	1.41E-04
554037.22_4173631.6	554037.22	4173631.6	1.5	2.41E-04	4.15E-05	7.42E-05	7.59E-05	1.45E-04	5.52E-04	5.54E-04	4.82E-04	1.50E-04	6.70E-05	3.99E-04	6.37E-05	1.93E-04	3.35E-05	6.37E-05	4.73E-05	7.14E-04	7.15E-04	6.21E-04	1.16E-03	1.16E-03	1.01E-03	4.20E-04	8.37E-04	2.04E-04	8.38E-04	1.01E-03	1.36E-04
554057.22_4173631.6	554057.22	4173631.6	1.5	2.33E-04	4.01E-05	7.18E-05	7.34E-05	1.40E-04	5.34E-04	5.36E-04	4.66E-04	1.45E-04	6.48E-05	3.86E-04	6.16E-05	1.87E-04	3.24E-05	6.16E-05	4.57E-05	6.91E-04	6.92E-04	6.01E-04	1.12E-03	1.12E-03	9.77E-04	4.06E-04	8.09E-04	1.97E-04	8.10E-04	9.77E-04	1.32E-04
554077.22_4173631.6	554077.22	4173631.6	1.5	2.25E-04	3.88E-05	6.95E-05	7.10E-05	1.35E-04	5.17E-04	5.19E-04	4.51E-04	1.40E-04	6.27E-05	3.74E-04	5.96E-05	1.81E-04	3.13E-05	5.96E-05	4.42E-05	6.68E-04	6.69E-04	5.81E-04	1.08E-03	1.08E-03	9.45E-04	3.93E-04	7.83E-04	1.91E-04	7.84E-04	9.45E-04	1.28E-04
554097.22_4173631.6	554097.22	4173631.6	1.5	2.18E-04	3.76E-05	6.73E-05	6.88E-05	1.31E-04	5.01E-04	5.03E-04	4.37E-04	1.36E-04	6.07E-05	3.62E-04	5.77E-05	1.75E-04	3.03E-05	5.77E-05	4.28E-05	6.47E-04	6.48E-04	5.62E-04	1.05E-03	1.05E-03	9.15E-04	3.81E-04	7.58E-04	1.85E-04	7.59E-04	9.15E-04	1.24E-04
554117.22_4173631.6	554117.22	4173631.6	1.5	2.11E-04	3.64E-05	6.52E-05	6.66E-05	1.27E-04	4.85E-04	4.87E-04	4.23E-04	1.32E-04	5.87E-05	3.50E-04	5.58E-05	1.69E-04	2.93E-05	5.58E-05	4.14E-05	6.26E-04	6.27E-04	5.44E-04	1.02E-03	1.02E-03	8.85E-04	3.68E-04	7.34E-04	1.79E-04	7.35E-04	8.85E-04	1.20E-04
554137.22_4173631.6	554137.22	4173631.6	1.5	2.04E-04	3.52E-05	6.31E-05	6.44E-05	1.23E-04	4.69E-04	4.71E-04	4.09E-04	1.28E-04	5.68E-05	3.38E-04	5.39E-05	1.63E-04	2.83E-05	5.39E-05	4.00E-05	6.05E-04	6.06E-04	5.26E-04	9.87E-04	9.88E-04	8.56E-04	3.56E-04	7.09E-04	1.73E-04	7.10E-04	8.56E-04	1.16E-04
554157.22_4173631.6	554157.22	4173631.6	1.5	1.97E-04	3.40E-05	6.09E-05	6.22E-05	1.19E-04	4.53E-04	4.55E-04	3.95E-04	1.24E-04	5.49E-05	3.27E-04	5.21E-05	1.57E-04	2.73E-05	5.21E-05	3.86E-05	5.84E-04	5.85E-04	5.08E-04	9.54E-04	9.55E-04	8.27E-04	3.44E-04	6.85E-04	1.67E-04	6.86E-04	8.27E-04	1.12E-04
554177.22_4173631.6	554177.22	4173631.6	1.5	1.91E-04	3.29E-05	5.89E-05	6.01E-05	1.15E-04	4.38E-04	4.40E-04	3.82E-04	1.20E-04	5.31E-05	3.16E-04	5.04E-05	1.52E-04	2.64E-05	5.04E-05	3.73E-05	5.65E-04	5.66E-04	4.91E-04	9.23E-04	9.24E-04	8.00E-04	3.33E-04	6.63E-04	1.62E-04	6.64E-04	8.00E-04	1.08E-04
554197.22_4173631.6	554197.22	4173631.6	1.5	1.85E-04	3.18E-05	5.70E-05	5.81E-05	1.11E-04	4.24E-04	4.25E-04	3.70E-04	1.16E-04	5.13E-05	3.06E-04	4.87E-05	1.47E-04	2.55E-05	4.87E-05	3.61E-05	5.46E-04	5.47E-04	4.75E-04	8.92E-04	8.93E-04	7.73E-04	3.22E-04	6.41E-04	1.56E-04	6.42E-04	7.73E-04	1.04E-04
554217.22_4173631.6	554217.22	4173631.6	1.5	1.79E-04	3.08E-05	5.52E-05	5.63E-05	1.08E-04	4.11E-04	4.12E-04	3.58E-04	1.12E-04	4.

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3	Blocks_A6/A7	locks_A8/A9	Block_A10	ks_A11/A12	cks_A11/A12	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B4	ks_B5/B8/B1	ks_B5/B8/B1	ks_B6/B7/B8	ks_B6/B7/B8	locks_B10/B	locks_B10/B	locks_C2/C	locks_C2/C	locks_C2/C	locks_C4/C	locks_C4/C	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
91				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13
553257.22_4173671.6	553257.22	4173671.6	1.5	9.04E-04	1.55E-04	2.57E-04	2.71E-04	5.68E-04	2.14E-03	2.14E-03	1.87E-03	5.87E-04	2.61E-04	1.53E-03	2.52E-04	7.62E-04	1.32E-04	2.47E-04	1.86E-04	2.81E-03	2.81E-03	2.45E-03	4.54E-03	4.56E-03	3.96E-03	1.69E-03	3.40E-03	8.25E-04	3.33E-03	5.29E-04
553277.22_4173671.6	553277.22	4173671.6	1.5	8.67E-04	1.49E-04	2.47E-04	2.60E-04	5.43E-04	2.05E-03	2.05E-03	1.79E-03	5.63E-04	2.50E-04	1.46E-03	2.41E-04	7.29E-04	1.27E-04	2.36E-04	1.78E-04	2.69E-03	2.70E-03	2.35E-03	4.35E-03	4.36E-03	3.79E-03	1.61E-03	3.25E-03	7.91E-04	3.19E-03	5.08E-04
553297.22_4173671.6	553297.22	4173671.6	1.5	8.24E-04	1.42E-04	2.33E-04	2.46E-04	5.16E-04	1.94E-03	1.95E-03	1.70E-03	5.35E-04	2.38E-04	1.39E-03	2.29E-04	6.92E-04	1.20E-04	2.23E-04	1.68E-04	2.56E-03	2.57E-03	2.23E-03	4.14E-03	4.16E-03	3.61E-03	1.53E-03	3.09E-03	7.49E-04	3.04E-03	3.66E-03	4.84E-04
553317.22_4173671.6	553317.22	4173671.6	1.5	7.78E-04	1.34E-04	2.20E-04	2.32E-04	4.85E-04	1.83E-03	1.84E-03	1.60E-03	5.04E-04	2.24E-04	1.30E-03	2.15E-04	6.51E-04	1.13E-04	2.09E-04	1.57E-04	2.41E-03	2.42E-03	2.10E-03	3.91E-03	3.92E-03	3.40E-03	1.44E-03	2.89E-03	7.02E-04	2.87E-03	3.45E-03	4.56E-04
553337.22_4173671.6	553337.22	4173671.6	1.5	7.60E-04	1.31E-04	2.14E-04	2.27E-04	4.73E-04	1.79E-03	1.79E-03	1.57E-03	4.91E-04	2.19E-04	1.27E-03	2.10E-04	6.35E-04	1.10E-04	2.05E-04	1.54E-04	2.35E-03	2.36E-03	2.05E-03	3.82E-03	3.82E-03	3.32E-03	1.41E-03	2.83E-03	6.88E-04	2.80E-03	3.37E-03	4.46E-04
553357.22_4173671.6	553357.22	4173671.6	1.5	7.37E-04	1.27E-04	2.12E-04	2.22E-04	4.57E-04	1.73E-03	1.73E-03	1.52E-03	4.76E-04	2.12E-04	1.23E-03	2.03E-04	6.15E-04	1.07E-04	1.99E-04	1.50E-04	2.27E-03	2.28E-03	1.98E-03	3.68E-03	3.69E-03	3.20E-03	1.36E-03	2.75E-03	6.68E-04	2.70E-03	3.25E-03	4.30E-04
553377.22_4173671.6	553377.22	4173671.6	1.5	7.09E-04	1.22E-04	2.04E-04	2.14E-04	4.39E-04	1.66E-03	1.66E-03	1.46E-03	4.57E-04	2.03E-04	1.18E-03	1.95E-04	5.90E-04	1.03E-04	1.91E-04	1.44E-04	2.18E-03	2.19E-03	1.90E-03	3.53E-03	3.54E-03	3.08E-03	1.31E-03	2.64E-03	6.41E-04	2.59E-03	3.12E-03	4.14E-04
553397.22_4173671.6	553397.22	4173671.6	1.5	6.82E-04	1.17E-04	1.97E-04	2.06E-04	4.21E-04	1.59E-03	1.60E-03	1.40E-03	4.39E-04	1.95E-04	1.13E-03	1.87E-04	5.67E-04	9.85E-05	1.83E-04	1.38E-04	2.10E-03	2.10E-03	1.83E-03	3.39E-03	3.40E-03	2.96E-03	1.26E-03	2.53E-03	6.15E-04	2.49E-03	3.00E-03	3.97E-04
553417.22_4173671.6	553417.22	4173671.6	1.5	6.56E-04	1.13E-04	1.90E-04	1.98E-04	4.05E-04	1.53E-03	1.54E-03	1.34E-03	4.22E-04	1.88E-04	1.09E-03	1.79E-04	5.45E-04	9.47E-05	1.75E-04	1.33E-04	2.02E-03	2.02E-03	1.76E-03	3.26E-03	3.26E-03	2.84E-03	1.21E-03	2.43E-03	5.91E-04	2.40E-03	2.88E-03	3.82E-04
553437.22_4173671.6	553437.22	4173671.6	1.5	6.32E-04	1.09E-04	1.84E-04	1.91E-04	3.89E-04	1.47E-03	1.48E-03	1.29E-03	4.06E-04	1.81E-04	1.04E-03	1.72E-04	5.24E-04	9.10E-05	1.70E-04	1.28E-04	1.94E-03	1.94E-03	1.69E-03	3.14E-03	3.14E-03	2.73E-03	1.16E-03	2.34E-03	5.67E-04	2.30E-03	2.77E-03	3.68E-04
553457.22_4173671.6	553457.22	4173671.6	1.5	6.09E-04	1.05E-04	1.78E-04	1.85E-04	3.74E-04	1.42E-03	1.42E-03	1.24E-03	3.91E-04	1.74E-04	1.00E-03	1.65E-04	5.04E-04	8.76E-05	1.63E-04	1.23E-04	1.86E-03	1.87E-03	1.62E-03	3.02E-03	3.02E-03	2.63E-03	1.11E-03	2.24E-03	5.45E-04	2.22E-03	2.67E-03	3.54E-04
553477.22_4173671.6	553477.22	4173671.6	1.5	5.87E-04	1.01E-04	1.72E-04	1.78E-04	3.59E-04	1.37E-03	1.37E-03	1.20E-03	3.76E-04	1.68E-04	9.64E-04	1.59E-04	4.85E-04	8.43E-05	1.57E-04	1.18E-04	1.79E-03	1.80E-03	1.56E-03	2.90E-03	2.91E-03	2.53E-03	1.07E-03	2.16E-03	5.24E-04	2.14E-03	2.57E-03	3.41E-04
553497.22_4173671.6	553497.22	4173671.6	1.5	5.66E-04	9.75E-05	1.67E-04	1.73E-04	3.46E-04	1.32E-03	1.32E-03	1.15E-03	3.63E-04	1.61E-04	9.28E-04	1.53E-04	4.68E-04	8.13E-05	1.52E-04	1.14E-04	1.73E-03	1.73E-03	1.51E-03	2.80E-03	2.80E-03	2.44E-03	1.03E-03	2.08E-03	5.05E-04	2.06E-03	2.48E-03	3.28E-04
553517.22_4173671.6	553517.22	4173671.6	1.5	5.46E-04	9.41E-05	1.62E-04	1.67E-04	3.34E-04	1.27E-03	1.27E-03	1.11E-03	3.49E-04	1.56E-04	8.93E-04	1.47E-04	4.50E-04	7.83E-05	1.46E-04	1.10E-04	1.66E-03	1.66E-03	1.45E-03	2.69E-03	2.70E-03	2.35E-03	9.91E-04	2.00E-03	4.85E-04	1.98E-03	2.38E-03	3.15E-04
553537.22_4173671.6	553537.22	4173671.6	1.5	5.24E-04	9.04E-05	1.56E-04	1.61E-04	3.20E-04	1.21E-03	1.22E-03	1.07E-03	3.35E-04	1.49E-04	8.55E-04	1.41E-04	4.31E-04	7.50E-05	1.40E-04	1.06E-04	1.59E-03	1.59E-03	1.39E-03	2.58E-03	2.58E-03	2.25E-03	9.46E-04	1.91E-03	4.63E-04	1.89E-03	2.28E-03	3.02E-04
553557.22_4173671.6	553557.22	4173671.6	1.5	5.07E-04	8.73E-05	1.51E-04	1.56E-04	3.08E-04	1.17E-03	1.18E-03	1.03E-03	3.24E-04	1.44E-04	8.25E-04	1.36E-04	4.16E-04	7.24E-05	1.36E-04	1.02E-04	1.53E-03	1.54E-03	1.34E-03	2.49E-03	2.49E-03	2.17E-03	9.13E-04	1.84E-03	4.46E-04	1.83E-03	2.20E-03	2.92E-04
553577.22_4173671.6	553577.22	4173671.6	1.5	4.90E-04	8.44E-05	1.47E-04	1.51E-04	2.98E-04	1.13E-03	1.14E-03	9.93E-04	3.12E-04	1.39E-04	7.96E-04	1.31E-04	4.02E-04	6.99E-05	1.31E-04	9.86E-05	1.48E-03	1.48E-03	1.29E-03	2.40E-03	2.41E-03	2.09E-03	8.79E-04	1.77E-03	4.30E-04	1.76E-03	2.12E-03	2.82E-04
553597.22_4173671.6	553597.22	4173671.6	1.5	4.74E-04	8.16E-05	1.43E-04	1.46E-04	2.88E-04	1.09E-03	1.10E-03	9.60E-04	3.01E-04	1.35E-04	7.69E-04	1.27E-04	3.88E-04	6.75E-05	1.27E-04	9.53E-05	1.43E-03	1.43E-03	1.25E-03	2.32E-03	2.32E-03	2.02E-03	8.48E-04	1.71E-03	4.14E-04	1.70E-03	2.04E-03	2.72E-04
553617.22_4173671.6	553617.22	4173671.6	1.5	4.58E-04	7.90E-05	1.39E-04	1.42E-04	2.78E-04	1.06E-03	1.06E-03	9.28E-04	2.92E-04	1.30E-04	7.43E-04	1.22E-04	3.75E-04	6.52E-05	1.23E-04	9.22E-05	1.38E-03	1.38E-03	1.20E-03	2.24E-03	2.25E-03	1.95E-03	8.18E-04	1.65E-03	3.99E-04	1.65E-03	1.98E-03	2.63E-04
553637.22_4173671.6	553637.22	4173671.6	1.5	4.43E-04	7.65E-05	1.35E-04	1.38E-04	2.69E-04	1.02E-03	1.03E-03	8.97E-04	2.83E-04	1.26E-04	7.18E-04	1.18E-04	3.63E-04	6.30E-05	1.19E-04	8.92E-05	1.33E-03	1.34E-03	1.16E-03	2.16E-03	2.17E-03	1.89E-03	7.89E-04	1.59E-03	3.85E-04	1.59E-03	1.92E-03	2.54E-04
553657.22_4173671.6	553657.22	4173671.6	1.5	4.29E-04	7.40E-05	1.31E-04	1.34E-04	2.61E-04	9.90E-04	9.92E-04	8.68E-04	2.74E-04	1.22E-04	6.94E-04	1.14E-04	3.51E-04	6.10E-05	1.15E-04	8.63E-05	1.29E-03	1.29E-03	1.13E-03	2.09E-03	2.10E-03	1.82E-03	7.62E-04	1.54E-03	3.72E-04	1.54E-03	1.85E-03	2.46E-04
553677.22_4173671.6	553677.22	4173671.6	1.5	4.16E-04	7.17E-05	1.27E-04	1.30E-04	2.52E-04	9.58E-04	9.60E-04	8.40E-04	2.65E-04	1.18E-04	6.72E-04	1.11E-04	3.39E-04	5.90E-05	1.11E-04	8.36E-05	1.25E-03	1.25E-03	1.09E-03	2.02E-03	2.03E-03	1.76E-03	7.36E-04	1.48E-03	3.59E-04	1.49E-03	1.79E-03	2.38E-04
553737.22_4173671.6	553737.22	4173671.6	1.5	1.11E-03	1.95E-04	3.25E-04	3.43E-04	7.19E-04	2.71E-03	2.71E-03	2.37E-03	7.45E-04	3.31E-04	1.94E-03	3.20E-04	9.66E-04	1.68E-04	3.13E-04	2.37E-04	3.56E-03	3.57E-03	3.10E-03	5.75E-03	5.76E-03	5.02E-03	2.16E-03	4.37E-03	1.02E-03	4.22E-03	3.50E-03	4.67E-04
553757.22_4173671.6	553757.22	4173671.6	1.5	1.19E-03	2.09E-04	5.33E-04	5.13E-04	6.41E-04	2.11E-03	2.12E-03	1.86E-03	7.48E-04	3.41E-04	1.47E-03	2.44E-04	8.52E-04	1.54E-04	3.05E-04	2.30E-04	2.67E-03	2.68E-03	2.34E-03	4.26E-03	4.27E-03	3.71E-03	1.46E-03	2.94E-03	7.00E-04	3.03E-03	3.65E-03	4.77E-04
553777.22_4173671.6	553777.22	4173671.6	1.5	1.27E-03	2.23E-04	5.60E-04	5.41E-04	6.78E-04	2.24E-03	2.25E-03	1.97E-03	7.86E-04	3.58E-04	1.56E-03	2.58E-04	8.97E-04	1.61E-04	3.19E-04	2.41E-04	2.84E-03	2.84E-03	2.48E-03	4.52E-03	4.53E-03	3.94E-03	1.55E-03	3.12E-03	7.43E-04	3.22E-03	3.88E-03	5.06E-04
553797.22_4173671.6	553797.22	4173671.6	1.5	1.36E-03	2.40E-04	5.91E-04	5.71E-04	7.18E-04	2.40E-03	2.40E-03	2.11E-03	8.31E-04	3.78E-04	1.66E-03	2.74E-04	9.48E-04	1.70E-04	3.35E-04	2.53E-04	3.03E-03	3.03E-03	2.64E-03	4.83E-03	4.84E-03	4.21E-03	1.65E-03	3.33E-03	7.93E-04	3.44E-03	4.13E-03	5.41E-04
553217.22_4173691.6	553217.22	4173691.6	1.5	1.48E-03	2.61E-04	6.31E-04	6.07E-04	7.66E-04	2.56E-03	2.56E-03	2.27E-03	8.85E-04	4.02E-04	1.78E-03	2.94E-04	1.01E-03	1.81E-04	3.57E-04	2.68E-04	3.26E-03	3.26E-03	2.84E-03	5.21E-03	4.53E-03	4.53E-03	1.77E-03	3.58E-03	8.54E-04	3.71E-03	4.47E-03	5.82E-04
553237.22_4173691.6	553237.22	4173691.6	1.5	1.62E-03	2.87E-04	6.86E-04	6.58E-04	8.21E-04	2.81E-03	2.81E-03	2.47E-03	9.52E-04	4.32E-04	1.93E-03	3.18E-04	1.08E-03	1.94E-04	3.77E-04	2.85E-04	3.53E-03	3.54E-03	3.08E-03	5.65E-03	5.66E-03	4.92E-03	1.93E-03	3.90E-03	9.27E-04	4.03E-03	4.85E-03	6.32E-04
553257.22_4173691.6	553257.22	4173691.6	1.5	1.78E-03	3.13E-04	7.33E-04	7.01E-04	8.83E-04	3.06E-03	3.07E-03	2.69E-03	1.02E-03	4.63E-04	2.10E-03	3.46E-04	1.17E-03	2.08E-04	4.03E-04	3.04E-04	3.85E-03	3.86E-03	3.36E-03	6.17E-03	6.18E-03	5.37E-03	2.11E-03	4.26E-03	1.01E-03	4.40E-03	5.30E-03	6.90E-04
553277.22_4173691.6	553277.22	4173691.6	1.5	1.96E-03	3.46E-04	7.86E-04	7.48E-04	9.57E-04	3.36E-03	3.37E-03	2.96E-03	1.10E-03	5.00E-04	2.31E-03	3.81E-04	1.27E-03	2.26E-04	4.34E-04	3.27E-04	4.24E-03	4.25E-03	3.70E-03	6.80E-03	6.82E-03	5.93E-03	2.33E-03	4.69E-03	1.11E-03	4.85E-03	5.84E-03	7.60E-04
553297.22_4173691.6	553297.22	4173691.6	1.5	2.18E-03	3.85E-04	8.59E-04	8.04E-04	1.06E-03	3.75E-03	3.76E-03	3.30E-03	1.21E-03	5.46E-04	2.57E-03	4.25E-04	1.40E-03	2.48E-04	4.75E-04	3.58E-04	4.46E-03	4.47E-03	4.75E-03	4.14E-03	7.62E-03	6.74E-03	6.64E-03	2.61E-03	5.26E-03	1.25E-03	5.44E-03	6.55E-03	8.52E-04
553317.22_4173691.6	553317.22	4173691.6	1.5	2.45E-03	4.31E-04	9.27E-04	8.64E-04	1.18E-03	4.20E-03	4.21E-03	3.70E-03	1.35E-03	6.09E-04	2.91E-03	4.79E-04	1.57E-03	2.76E-04	5.27E-04	3.99E-04	5.37E-03	5.38E-03	4.46E-03	8.35E-03	8.37E-03	7.53E-03	2.96E-03	5.98E-03	1.41E-03	6.18E-03	7.34E-03	9.60E-04
553337.22_4173691.6	553337.22	4173691.6	1.5	2.78E-03	4.90E-04	1.01E-03	9.41E-04	1.33E-03	4.87E-03	4.89E-03	4.28E-03	1.50E-03	6.75E-04	3.34E-03	5.51E-04	1.78E-03	3.13E-04	5.89E-04	4.43E-04	6.21E-03	6.23E-03	5.42E-03	1.00E-02	1.00E-02	8.73E-03	3.43E-03	6.91E-03	1.64E-03	7.16E-03	8.62E-03	1.12E-03
553357.22_4173691.6	553357.22	4173691.6	1.5	3.23E-03	5.67E-04	1.11E-03	1.04E-03	1.56E-03	5.76E-03	5.78E-03	5.06E-03	1.73E-03	7.77E-04	3.96E-03	6.51E-04	2.09E-03	3.65E-04	6.79E-04	5.12E-04	7.39E-03	7.41E-03	6.45E-03	1.19E-02	1.20E-02	1.04E-02	4.08E-03	8.23E-03	1.95E-03	8.54E-03	1.03E-02	1.33E-03
553377.22_4173691.6	553377.22	4173691.6	1.5	3.84E-03	6.73E-04	1.25E-03	1.18E-03	1.88E-03	7.07E-03	7.09E-03	6.20E-03	2.07E-03	9.27E-04	4.86E-03	7.99E-04	2.53E-03	4.42E-04	8.13E-04	6.12E-04	9.13E-03	9.16E-03	7.96E-03	1.48E-02	1.48E-02	1.29E-02	5.05E-03	1.02E-02	2.41E-03	1.06E-02	1.27E-02	1.65E-03
553397.22_4173691.6	553397.22	4173691.6	1.5	4.75E-03	8.36E-04	1.46E-03	1.40E-03	2.38E-03	8.55E-03	9.17E-03	8.02E-03	2.61E-03	1.17E-03	6.30E-03	1.04E-03	3.25E-03	5.64E-04	1.03E-03	7.72E-04	1.19E-02	1.20E-02	1.04E-02	1.94E-02	1.94E-02	1.69E-02	6.60E-03	1.33E-02	3.15E-03	1.38E-02	1.67E-02	2.16E-03
553417.22_4173691.6	553417.22	4173691.6	1.5	6.25E-03	1.08E-03	1.80E-03	1.79E-03	3.27E-03	1.28E-02	1.28E-02	1.12E-02	3.56E-03	1.58E-03	8.82E-03	1.45E-03	4.50E-03	7.77E-04	1.40E-03	1.05E-03	1.68E-02	1.69E-02	1.47E-02	2.74E-02	2.74E-02	2.38E-02	9.32E-03	1.88E-02	4.44E-03	1.96E-02	2.35E-02	3.04E-03
553437.22_4173691.6	553437.22	4173691.6	1.5	9.10E-03	1.57E-03	2.47E-03	2.56E-03	5.02E-03	2.00E-02	2.00E-02	1.75E-02	5.47E-03	2.42E-03	1.39E-02	2.27E-03	7.01E-03	1.21E-03	2.15E-03	1.62E-03	2.66E-02	2.67E-02	2.32E-02	4.34E-02	4.35E-02	3.78E-02	1.48E-02	2.98E-02	7.04E-03	3.10E-02	3.74E-02	4.83E-03
553457.22_4173691.6	553457.22	4173691.6	1.5	9.63E-03	1.66E-03	2.58E-03	2.68E-03	5.33E-03	2.12E-02	2.13E-02	1.86E-02	5.78E-03	2.56E-03	1.47E-02	2.41E-03	7.43E-03	1.28E-03	2.28E-03	1.71E-03	2.83E-02	2.84E-02	2.47E-02	4.61E-02	4.62E-02	4.01E-02	1.57E-02	3.16E-02	7.47E-03	3.29E-02	3.97E-02	5.13E-03
553477.22_4173691.6	553477.22	4173691.6	1.5	1.01E-02	1.74E-03	2.68E-03	2.79E-03	5.64E-03	2.25E-02	2.25E-02	1.97E-02	6.09E-03	2.70E-03	1.56E-02	2.55E-03	7.85E-03	1.35E-03	2.40E-03	1.80E-03	2.99E-02	3.00E-02	2.61E-02	4.88E-02	4.89E-02	4.25E-02	1.66E-02	3.35E-02	7.91E-03	3.49E-02	4.20E-02	5.43E-03
553497.22_4173691.6	553497.22	4173691.6	1.5	9.61E-03	1.66E-03	2.54E-03	2.68E-03	5.33E-03	2.12E-02	2.13E-02	1.86E-02	5.78E-03	2.56E-03	1.47E-02	2.41E-03	7.43E-03	1.28E-03	2.28E-03	1.71E-03	2.83E-02	2.84E-02	2.47E-02	4.61E-02	4.62E-02	4.01E-02	1.57E-02	3.16E-02	7.47E-03	3.29E-02	3.97E-02	5.13E-03
553517.22_4173691.6	553517.22	4173691.6	1.5	9.85E-03	1.70E-03	2.59E-03	2.70E-03	5.53E-03	2.21E-02	2.22E-02	1.93E-02	5.93E-03	2.63E-03	1.52E-02	2.49E-03	7.65E-03	1.31E-03	2.34E-03	1.76E-03	2.92E-02	2.93E-02	2.54E-02	4.75E-02	4.77E-02	4.14E-02	1.62E-02	3.27E-02	7.71E-03	3.40E-02	4.09E-02	5.29E-03
553537.22_4173691.6	553537.22	4173691.6	1.5	9.23E-03	1.59E-03	2.43E-03	2.53E-03	5.21E-03	2.08E-02	2.08E-02	1.82E-02	5.55E-03	2.46E-03	1.42E-02	2.33E-03	7.16E-03	1.23E-03	2.19E-03	1.65E-03	2.73E-02	2.73E-02	2.38E-02	4.44E-02	4.45E-02	3.87E-02	1.51E-02	3.05E-02	7.21E-03	3.18E-02	3.82E-02	4.94E-03
553557.22_4173691.6	553557.22	4173691.6	1.5	8.09E-03	1.40E-03	2.16E-03	2.23E-03	4.57E-03	1.82E-02	1.83E-02	1.60E-02	4.83E-03	2.14E-03	1.23E-02	2.02E-03	6.22E-03	1.07E-03	1.91E-03	1.43E-03	2.36E-02	2.37E-02	2.06E-02	3.84E-02	3.85E-02	3.35E-02	1.31E-02	2.64E-02	6.24E-03	2.75E-02	3.31E-02	4.28E-03
553577.22_4173691.6	553577.22	4173691.6	1.5	7.18E-03	1.24E-03	1.94E-03	1.99E-03	4.08E-03	1.63E-02	1.63E-02	1.43E-02	4.28E-03	1.90E-03	1.09E-02	1.79E-03	5.51E-03	9.48E-04	1.69E-03	1.27E-03	2.08E-02	2.09E-02	1.82E-02	3.39E-02	3.40E-02	2.95E-02	1.16E-02	2.33E-02	5.52E-03	2.43E-02	2.92E-02	3.78E-03
552597.22_4173691.6	552597.22	4173691.6	1.5	6.67E-03	1.15E-03	1.82E-03	1.87E-03	3.84E-03	1.53E-02	1.53E-02	1.34E-02	4.00E-03	1.77E-03	1.02E-02	1.67E-03	5.15E-03	8.87E-04	1.58E-03	1.19E-03	1.94E-02	1.95E-02	1.69E-02	3.16E-02	3.17E-02	2.75E-02	1.08E-02	2.17E-02	5.14E-03	2.26E-02	2.72E-02	3.52E-03
552617.22_4173691.6	552617.22	4173691.6	1.5	6.28E-03	1.08E-03	1.73E-03	1.78E-03	3.66E-03	1.46E-02	1.47E-02	1.29E-02	3.80E-03	1.69E-03	9.69E-03	1.59E-03	4.90E-03	8.44E-04	1.51E-03	1.13E-03	1.84E-02	1.85E-02	1.61E-02	3.00E-02	3.01E-02	2.61E-02	1.03E-02	2.07E-02	4.89E-03	2.15E-02	2.58E-02	3.34E-03
552637.22_4173691.6	552637.22	4173691.6	1.5	6.00E-03	1.03E-03	1.67E-03	1.72E-03	3.56E-03	1.42E-02	1.43E-02	1.25E-02	3.68E-03	1.64E-03	9.40E-03	1.54E-03	4.75E-03	8.19E-04	1.46E-03	1.10E-03	1.79E-02	1.79E-02	1.56E-02	2.91E-02	2.92E-02	2.53E-02	9.95E-03	2.01E-02	4.74E-03	2.08E-02	2.51E-02	3.24E-03
552657.22_4173691.6	552657.22	4173691.6	1.5	5.87E-03	1.01E-03	1.63E-03	1.68E-03	3.54E-03	1.41E-02	1.42E-02	1.24E-02	3.66E-03	1.62E-03	9.36E-03	1.54E-03	4.72E-03	8.14E-04	1.45E-03	1.09E-03	1.78E-02	1.78E-02	1.55E-02	2.90E-02	2.90E-02	2.52E-02	9.90E-03	2.00E-02	4.72E-03	2.07E-02	2.50E-02	3.23E-03
552677.22_4173691.6	552677.22	4173691.6	1.5	5.93E-03	1.02E-03	1.65E-03	1.70E-03	3.60E-03	1.42E-02	1.42E-02	1.27E-02	3.72E-03	1.67E-03	9.60E-03	1.59E-03	4.85E-03	8.39E-04	1.50E-03	1.13E-03	1.84E-02	1.84E-02	1.60E-02	2.99E-02	3.00E-02	2.61E-02	1.02E-02	2.06E-02	4.88E-03	2.14E-02	2.58E-02	3.34E-03
552697.22_4173691.6	552697.22	4173691.6	1.5	6.25E-03	1.07E-03	1.71E-03	1.82E-03	3.88E-03	1.55E-02	1.55E-02	1.36E-02	4.04E-03	1.79E-03	1.04E-02	1.71E-03	5.24E-03	9.02E-04	1.60E-03	1.20E-03	1.98E-02	1.99E-02	1.73E-02	3.23E-02	3.24E-02	2.81E-02	1.10E-02	2.23E-02	5.27E-03	2.31E-02	2.78E-02	3.60E-03
552717.22_4173691.6	552717.22	4173691.6	1.5	6.95E-03	1.19E-03	1.88E-03	2.02E-03	4.36E-03	1.74E-02	1.74E-02	1.52E-02	4.57E-03	2.02E-03	1.18E-02	1.94E-03	5.94E-03	1.02E-03	1.81E-03	1.36E-03	2.26E-02	2.27E-02	1.97E-02	3.68E-02	3.69E-02	3.21E-02	1.26E-02	2.54E-02	6.00E-03	2.64E-02	3.17E-02	4.10E-03
552737.22_4173691.6	552737.22	4173691.6	1.5	8.34E-03	1.42E-03	2.20E-03	2.41E-03	5.26E-03	2.10E-02	2.11E-02	1.84E-02	5.56E-03	2.46E-03	1.45E-02	2.37E-

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	locks_A8/A9	Block_A10	ks_A11/A12	cks_A11/A12/A	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	cks_B6/B7/B8	cks_B10/B11	cks_B10/B11	cks_C2/C3	cks_C2/C3	cks_C4/C5	cks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD13	BLD13	BLD13
553377.22	553377.22	4173711.6	1.5	6.77E-04	1.16E-04	1.95E-04	2.06E-04	4.27E-04	1.60E-03	1.61E-03	1.40E-03	4.44E-04	1.98E-04	1.15E-03	1.89E-04	5.74E-04	9.97E-05	1.86E-04	1.40E-04	2.12E-03	2.12E-03	1.85E-03	3.43E-03	2.98E-03	1.26E-03	2.55E-03	6.18E-04	2.51E-03	3.03E-03	4.00E-04
553397.22	4173711.6	1.5	6.49E-04	1.12E-04	1.87E-04	1.98E-04	4.08E-04	1.53E-03	1.54E-03	1.34E-03	4.25E-04	1.89E-04	1.10E-03	1.81E-04	5.49E-04	9.55E-05	1.78E-04	1.34E-04	2.03E-03	2.03E-03	1.77E-03	3.28E-03	3.29E-03	2.86E-03	1.21E-03	2.44E-03	5.92E-04	2.41E-03	2.90E-03	3.84E-04
553417.22	4173711.6	1.5	6.25E-04	1.07E-04	1.80E-04	1.90E-04	3.92E-04	1.47E-03	1.48E-03	1.29E-03	4.09E-04	1.82E-04	1.05E-03	1.74E-04	5.28E-04	9.17E-05	1.71E-04	1.29E-04	1.95E-03	1.95E-03	1.70E-03	3.15E-03	3.16E-03	2.75E-03	1.16E-03	2.34E-03	5.68E-04	2.32E-03	2.79E-03	3.69E-04
553437.22	4173711.6	1.5	6.02E-04	1.04E-04	1.74E-04	1.84E-04	3.77E-04	1.42E-03	1.42E-03	1.24E-03	3.93E-04	1.75E-04	1.01E-03	1.67E-04	5.08E-04	8.83E-05	1.65E-04	1.24E-04	1.87E-03	1.88E-03	1.63E-03	3.03E-03	3.04E-03	2.64E-03	1.12E-03	2.25E-03	5.46E-04	2.23E-03	2.68E-03	3.55E-04
553457.22	4173711.6	1.5	5.80E-04	9.98E-05	1.68E-04	1.77E-04	3.62E-04	1.36E-03	1.37E-03	1.20E-03	3.78E-04	1.69E-04	9.73E-04	1.60E-04	4.88E-04	8.49E-05	1.58E-04	1.19E-04	1.80E-03	1.81E-03	1.57E-03	2.92E-03	2.93E-03	2.54E-03	1.07E-03	2.16E-03	5.25E-04	2.14E-03	2.58E-03	3.41E-04
553477.22	4173711.6	1.5	5.59E-04	9.62E-05	1.63E-04	1.71E-04	3.48E-04	1.31E-03	1.32E-03	1.15E-03	3.64E-04	1.62E-04	9.35E-04	1.54E-04	4.70E-04	8.17E-05	1.53E-04	1.15E-04	1.73E-03	1.74E-03	1.51E-03	2.81E-03	2.81E-03	2.45E-03	1.03E-03	2.08E-03	5.05E-04	2.06E-03	2.48E-03	3.29E-04
553497.22	4173711.6	1.5	5.39E-04	9.28E-05	1.58E-04	1.65E-04	3.35E-04	1.26E-03	1.27E-03	1.11E-03	3.51E-04	1.56E-04	8.99E-04	1.48E-04	4.53E-04	7.87E-05	1.47E-04	1.11E-04	1.67E-03	1.67E-03	1.46E-03	2.70E-03	2.71E-03	2.35E-03	9.93E-04	2.00E-03	4.86E-04	1.99E-03	2.39E-03	3.17E-04
553517.22	4173711.6	1.5	5.20E-04	8.96E-05	1.53E-04	1.60E-04	3.23E-04	1.22E-03	1.22E-03	1.07E-03	3.38E-04	1.51E-04	8.65E-04	1.43E-04	4.36E-04	7.58E-05	1.42E-04	1.07E-04	1.61E-03	1.61E-03	1.40E-03	2.60E-03	2.61E-03	2.27E-03	9.57E-04	1.93E-03	4.68E-04	1.91E-03	2.30E-03	3.05E-04
553537.22	4173711.6	1.5	5.03E-04	8.65E-05	1.48E-04	1.54E-04	3.12E-04	1.17E-03	1.18E-03	1.03E-03	3.26E-04	1.45E-04	8.34E-04	1.37E-04	4.20E-04	7.31E-05	1.37E-04	1.03E-04	1.55E-03	1.55E-03	1.35E-03	2.51E-03	2.51E-03	2.19E-03	9.21E-04	1.86E-03	4.51E-04	1.84E-03	2.21E-03	2.94E-04
553557.22	4173711.6	1.5	4.85E-04	8.35E-05	1.44E-04	1.50E-04	3.00E-04	1.13E-03	1.14E-03	9.92E-04	3.14E-04	1.40E-04	8.03E-04	1.32E-04	4.05E-04	7.05E-05	1.32E-04	9.93E-05	1.49E-03	1.49E-03	1.30E-03	2.42E-03	2.42E-03	2.11E-03	8.86E-04	1.79E-03	4.33E-04	1.78E-03	2.14E-03	2.84E-04
553577.22	4173711.6	1.5	4.67E-04	8.04E-05	1.39E-04	1.44E-04	2.87E-04	1.09E-03	1.09E-03	9.53E-04	3.02E-04	1.34E-04	7.70E-04	1.27E-04	3.89E-04	6.76E-05	1.27E-04	9.55E-05	1.43E-03	1.43E-03	1.25E-03	2.32E-03	2.32E-03	2.02E-03	8.48E-04	1.71E-03	4.14E-04	1.70E-03	2.05E-03	2.72E-04
553597.22	4173711.6	1.5	4.51E-04	7.77E-05	1.35E-04	1.40E-04	2.78E-04	1.05E-03	1.05E-03	9.20E-04	2.92E-04	1.30E-04	7.43E-04	1.22E-04	3.75E-04	6.53E-05	1.23E-04	9.23E-05	1.38E-03	1.38E-03	1.20E-03	2.24E-03	2.24E-03	1.95E-03	8.18E-04	1.65E-03	4.00E-04	1.64E-03	1.98E-03	2.62E-04
553617.22	4173711.6	1.5	4.36E-04	7.52E-05	1.31E-04	1.35E-04	2.68E-04	1.01E-03	1.02E-03	8.89E-04	2.82E-04	1.26E-04	7.17E-04	1.18E-04	3.62E-04	6.31E-05	1.19E-04	8.93E-05	1.33E-03	1.34E-03	1.16E-03	2.16E-03	2.17E-03	1.88E-03	7.90E-04	1.59E-03	3.85E-04	1.59E-03	1.91E-03	2.54E-04
553637.22	4173711.6	1.5	4.23E-04	7.28E-05	1.27E-04	1.31E-04	2.59E-04	9.81E-04	9.93E-04	8.60E-04	2.73E-04	1.21E-04	6.93E-04	1.14E-04	3.51E-04	6.10E-05	1.15E-04	8.64E-05	1.29E-03	1.29E-03	1.12E-03	2.09E-03	2.09E-03	1.82E-03	7.62E-04	1.54E-03	3.72E-04	1.54E-03	1.85E-03	2.45E-04
553657.22	4173711.6	1.5	4.09E-04	7.05E-05	1.24E-04	1.28E-04	2.51E-04	9.49E-04	9.52E-04	8.32E-04	2.64E-04	1.18E-04	6.71E-04	1.11E-04	3.39E-04	5.90E-05	1.11E-04	8.37E-05	1.24E-03	1.25E-03	1.09E-03	2.02E-03	2.03E-03	1.76E-03	7.36E-04	1.48E-03	3.59E-04	1.49E-03	1.79E-03	2.37E-04
553677.22	4173711.6	1.5	3.97E-04	6.84E-05	1.20E-04	1.24E-04	2.43E-04	9.19E-04	9.22E-04	8.06E-04	2.56E-04	1.14E-04	6.49E-04	1.07E-04	3.28E-04	5.71E-05	1.08E-04	8.11E-05	1.20E-03	1.21E-03	1.05E-03	1.96E-03	1.96E-03	1.70E-03	7.11E-04	1.43E-03	3.47E-04	1.44E-03	1.73E-03	2.30E-04
553717.22	4173711.6	1.5	3.86E-04	6.64E-05	1.16E-04	1.20E-04	2.36E-04	8.92E-04	8.95E-04	7.82E-04	2.48E-04	1.10E-04	6.30E-04	1.04E-04	3.18E-04	5.54E-05	1.05E-04	7.87E-05	1.16E-03	1.17E-03	1.02E-03	1.90E-03	1.90E-03	1.65E-03	6.90E-04	1.39E-03	3.36E-04	1.39E-03	1.68E-03	2.23E-04
553737.22	4173711.6	1.5	3.75E-04	6.45E-05	1.12E-04	1.16E-04	2.29E-04	8.66E-04	8.69E-04	7.59E-04	2.41E-04	1.07E-04	6.12E-04	1.01E-04	3.09E-04	5.38E-05	1.02E-04	7.64E-05	1.13E-03	1.13E-03	9.87E-04	1.84E-03	1.85E-03	1.60E-03	6.70E-04	1.35E-03	3.26E-04	1.35E-03	1.63E-03	2.16E-04
553757.22	4173711.6	1.5	3.64E-04	6.27E-05	1.08E-04	1.12E-04	2.22E-04	8.41E-04	8.44E-04	7.37E-04	2.34E-04	1.04E-04	5.94E-04	9.84E-05	3.00E-04	5.22E-05	9.93E-05	7.42E-05	1.10E-03	1.10E-03	9.58E-04	1.79E-03	1.79E-03	1.55E-03	6.51E-04	1.31E-03	3.17E-04	1.31E-03	1.58E-03	2.09E-04
553777.22	4173711.6	1.5	3.53E-04	6.09E-05	1.05E-04	1.09E-04	2.15E-04	8.16E-04	8.19E-04	7.16E-04	2.27E-04	1.01E-04	5.77E-04	9.55E-05	2.91E-04	5.06E-05	9.64E-05	7.20E-05	1.07E-03	1.07E-03	9.30E-04	1.74E-03	1.74E-03	1.50E-03	6.32E-04	1.27E-03	3.08E-04	1.27E-03	1.53E-03	2.03E-04
553797.22	4173711.6	1.5	3.42E-04	5.91E-05	1.02E-04	1.06E-04	2.09E-04	7.92E-04	7.95E-04	6.95E-04	2.20E-04	9.79E-05	5.60E-04	9.27E-05	2.82E-04	4.91E-05	9.36E-05	6.98E-05	1.04E-03	1.04E-03	9.03E-04	1.69E-03	1.69E-03	1.45E-03	6.14E-04	1.23E-03	2.99E-04	1.23E-03	1.48E-03	1.97E-04
553817.22	4173711.6	1.5	3.31E-04	5.73E-05	9.91E-05	1.03E-04	2.03E-04	7.68E-04	7.71E-04	6.74E-04	2.13E-04	9.49E-05	5.43E-04	8.99E-05	2.73E-04	4.76E-05	9.08E-05	6.77E-05	1.01E-03	1.01E-03	8.76E-04	1.64E-03	1.64E-03	1.40E-03	5.96E-04	1.19E-03	2.90E-04	1.19E-03	1.43E-03	1.91E-04
553837.22	4173711.6	1.5	3.21E-04	5.56E-05	9.61E-05	1.00E-04	1.97E-04	7.44E-04	7.47E-04	6.53E-04	2.06E-04	9.19E-05	5.26E-04	8.71E-05	2.64E-04	4.61E-05	8.79E-05	6.56E-05	9.79E-04	9.80E-04	8.49E-04	1.59E-03	1.59E-03	1.36E-03	5.78E-04	1.15E-03	2.81E-04	1.15E-03	1.38E-03	1.85E-04
553857.22	4173711.6	1.5	3.11E-04	5.39E-05	9.31E-05	9.72E-05	1.91E-04	7.21E-04	7.24E-04	6.33E-04	1.99E-04	8.91E-05	5.09E-04	8.44E-05	2.55E-04	4.47E-05	8.52E-05	6.36E-05	9.49E-04	9.50E-04	8.23E-04	1.54E-03	1.54E-03	1.32E-03	5.60E-04	1.11E-03	2.72E-04	1.11E-03	1.34E-03	1.79E-04
553877.22	4173711.6	1.5	3.01E-04	5.22E-05	9.02E-05	9.42E-05	1.85E-04	6.99E-04	7.01E-04	6.13E-04	1.93E-04	8.63E-05	4.93E-04	8.17E-05	2.47E-04	4.33E-05	8.25E-05	6.16E-05	9.19E-04	9.20E-04	7.97E-04	1.49E-03	1.49E-03	1.28E-03	5.42E-04	1.08E-03	2.63E-04	1.08E-03	1.30E-03	1.73E-04
553897.22	4173711.6	1.5	2.91E-04	5.06E-05	8.74E-05	9.12E-05	1.79E-04	6.77E-04	6.79E-04	5.94E-04	1.87E-04	8.36E-05	4.78E-04	7.91E-05	2.39E-04	4.20E-05	7.99E-05	5.97E-05	8.90E-04	8.91E-04	7.72E-04	1.44E-03	1.44E-03	1.24E-03	5.25E-04	1.05E-03	2.55E-04	1.05E-03	1.26E-03	1.68E-04
553917.22	4173711.6	1.5	2.82E-04	4.90E-05	8.47E-05	8.84E-05	1.74E-04	6.56E-04	6.58E-04	5.76E-04	1.81E-04	8.10E-05	4.63E-04	7.66E-05	2.32E-04	4.07E-05	7.74E-05	5.79E-05	8.62E-04	8.63E-04	7.48E-04	1.39E-03	1.39E-03	1.20E-03	5.09E-04	1.02E-03	2.47E-04	1.02E-03	1.22E-03	1.63E-04
553937.22	4173711.6	1.5	2.73E-04	4.75E-05	8.21E-05	8.57E-05	1.69E-04	6.36E-04	6.38E-04	5.58E-04	1.75E-04	7.85E-05	4.49E-04	7.42E-05	2.25E-04	3.94E-05	7.50E-05	5.61E-05	8.35E-04	8.36E-04	7.25E-04	1.35E-03	1.35E-03	1.16E-03	4.93E-04	9.91E-04	2.39E-04	9.91E-04	1.18E-03	1.58E-04
553957.22	4173711.6	1.5	2.64E-04	4.61E-05	7.96E-05	8.30E-05	1.64E-04	6.16E-04	6.18E-04	5.41E-04	1.69E-04	7.61E-05	4.35E-04	7.19E-05	2.18E-04	3.82E-05	7.27E-05	5.44E-05	8.09E-04	8.09E-04	7.02E-04	1.31E-03	1.31E-03	1.12E-03	4.78E-04	9.60E-04	2.31E-04	9.60E-04	1.14E-03	1.53E-04
553977.22	4173711.6	1.5	2.55E-04	4.48E-05	9.18E-04	8.72E-04	1.28E-03	4.70E-03	4.71E-03	4.12E-03	1.44E-03	6.45E-04	3.32E-03	5.34E-04	1.72E-03	3.02E-04	5.64E-04	4.25E-04	6.02E-03	6.04E-03	5.25E-03	9.72E-03	9.75E-03	8.47E-03	3.32E-03	6.70E-03	1.59E-03	6.95E-03	8.36E-03	1.09E-03
553997.22	4173711.6	1.5	2.93E-03	1.63E-04	1.04E-03	1.04E-03	1.53E-04	1.48E-03	5.51E-03	5.95E-03	4.84E-03	1.66E-03	7.99E-03	1.34E-03	3.80E-03	6.24E-04	4.89E-04	2.00E-03	3.50E-04	6.24E-04	4.89E-04	7.10E-03	7.13E-03	6.20E-03	1.15E-03	2.25E-03	1.15E-03	4.88E-03	8.21E-03	1.28E-03
554277.22	4173711.6	1.5	3.43E-03	5.99E-04	1.12E-03	1.08E-03	1.76E-03	6.64E-03	6.65E-03	5.82E-03	1.94E-03	8.67E-04	4.58E-03	7.53E-04	2.38E-03	4.15E-04	7.64E-04	5.75E-04	8.60E-03	8.62E-03	7.50E-03	1.39E-02	1.40E-02	1.21E-02	4.76E-03	9.59E-03	2.27E-03	9.96E-03	1.20E-02	1.55E-03
554297.22	4173711.6	1.5	4.13E-03	7.18E-04	1.29E-03	1.26E-03	2.17E-03	8.30E-03	8.32E-03	7.27E-03	2.37E-03	1.06E-03	5.73E-03	9.41E-04	2.95E-03	5.13E-04	9.35E-04	7.03E-04	1.08E-02	1.09E-02	9.44E-03	1.76E-02	1.76E-02	1.53E-02	6.00E-03	1.21E-02	2.86E-03	1.26E-02	1.51E-02	1.96E-03
554417.22	4173711.6	1.5	5.24E-03	9.08E-04	1.54E-03	1.55E-03	2.84E-03	1.10E-02	1.11E-02	9.66E-03	3.09E-03	1.37E-03	7.63E-03	1.25E-03	3.90E-03	6.74E-04	1.22E-03	9.15E-04	1.45E-02	1.46E-02	1.27E-02	2.36E-02	2.37E-02	2.06E-02	8.05E-03	1.62E-02	3.84E-03	1.69E-02	2.03E-02	2.63E-03
554437.22	4173711.6	1.5	7.20E-03	1.24E-03	2.01E-03	2.08E-03	4.05E-03	1.60E-02	1.60E-02	1.40E-02	4.40E-03	1.95E-03	1.11E-02	1.82E-03	5.63E-03	9.68E-04	1.74E-03	1.30E-03	2.13E-02	2.13E-02	1.86E-02	3.47E-02	3.48E-02	3.02E-02	1.18E-02	2.38E-02	5.63E-03	2.48E-02	2.98E-02	3.86E-03
554457.22	4173711.6	1.5	9.72E-03	1.67E-03	2.61E-03	2.77E-03	5.62E-03	2.22E-02	2.22E-02	1.95E-02	6.12E-03	2.70E-03	1.56E-02	2.57E-03	7.87E-03	1.36E-03	2.41E-03	1.81E-03	3.01E-02	3.02E-02	2.63E-02	4.92E-02	4.92E-02	4.27E-02	1.67E-02	3.51E-02	8.43E-03	3.50E-02	4.22E-02	5.46E-03
554477.22	4173711.6	1.5	9.65E-03	1.66E-03	2.58E-03	2.73E-03	5.58E-03	2.23E-02	2.23E-02	1.95E-02	6.04E-03	2.68E-03	1.55E-02	2.54E-03	7.80E-03	1.34E-03	2.38E-03	1.79E-03	2.98E-02	2.99E-02	2.60E-02	4.86E-02	4.87E-02	4.23E-02	1.65E-02	3.33E-02	7.87E-03	3.47E-02	4.18E-02	5.40E-03
554497.22	4173711.6	1.5	9.96E-03	1.71E-03	2.64E-03	2.81E-03	5.79E-03	2.31E-02	2.32E-02	2.02E-02	6.25E-03	2.77E-03	1.61E-02	2.63E-03	8.08E-03	1.39E-03	2.47E-03	1.85E-03	3.09E-02	3.10E-02	2.69E-02	5.04E-02	5.05E-02	4.39E-02	1.72E-02	3.46E-02	8.17E-03	3.60E-02	4.34E-02	5.60E-03
554517.22	4173711.6	1.5	7.97E-03	1.37E-03	2.14E-03	2.24E-03	4.56E-03	1.81E-02	1.82E-02	1.59E-02	4.89E-03	2.17E-03	1.25E-02	2.05E-03	6.30E-03	1.08E-03	1.93E-03	1.45E-03	2.40E-02	2.40E-02	2.09E-02	3.90E-02	3.91E-02	3.40E-02	1.33E-02	2.68E-02	6.34E-03	2.79E-02	3.36E-02	4.34E-03
554537.22	4173711.6	1.5	6.82E-03	1.18E-03	1.85E-03	1.95E-03	3.88E-03	1.53E-02	1.54E-02	1.34E-02	4.13E-03	1.83E-03	1.05E-02	1.72E-03	5.30E-03	9.13E-04	1.63E-03	1.22E-03	2.01E-02	2.01E-02	1.75E-02	3.28E-02	3.28E-02	2.85E-02	1.11E-02	2.25E-02	5.31E-03	2.34E-02	2.81E-02	3.64E-03
554557.22	4173711.6	1.5	6.12E-03	1.06E-03	1.68E-03	1.73E-03	3.48E-03	1.37E-02	1.38E-02	1.20E-02	3.67E-03	1.63E-03	9.32E-03	1.53E-03	4.72E-03	8.13E-04	1.45E-03	1.09E-03	1.78E-02	1.78E-02	1.55E-02	2.89E-02	2.90E-02	2.52E-02	9.87E-03	1.99E-02	4.71E-03	2.07E-02	2.49E-02	3.22E-03
554577.22	4173711.6	1.5	5.57E-03	9.62E-04	1.54E-03	1.58E-03	3.19E-03	1.26E-02	1.26E-02	1.10E-02	3.35E-03	1.49E-03	8.49E-03	1.39E-03	4.29E-03	7.41E-04	1.33E-03	9.97E-04	1.61E-02	1.62E-02	1.41E-02	2.63E-02	2.63E-02	2.29E-02	8.97E-03	1.81E-02	4.28E-03	1.88E-02	2.26E-02	2.93E-03
554597.22	4173711.6	1.5	5.23E-03	9.03E-04	1.46E-03	1.50E-03	3.03E-03	1.19E-02	1.20E-02	1.05E-02	3.16E-03	1.40E-03	8.01E-03	1.31E-03	4.05E-03	6.99E-04	1.25E-03	9.41E-04	1.52E-02	1.52E-02	1.33E-02	2.47E-02	2.48E-02	2.15E-02	8.46E-03	1.71E-02	4.03E-03	1.77E-02	2.13E-02	2.76E-03
554617.22	4173711.6	1.5	4.99E-03	8.61E-04	1.40E-03	1.44E-03	2.94E-03	1.16E-02	1.16E-02	1.02E-02	3.05E-03	1.35E-03	7.74E-03	1.27E-03	3.92E-03	6.76E-04	1.21E-03	9.10E-04	1.47E-02	1.47E-02	1.28E-02	2.39E-02	2.40E-02	2.08E-02	8.18E-03	1.65E-02	3.90E-03	1.71E-02	2.06E-02	2.67E-03
554637.22	4173711.6	1.5	4.95E-03	8.53E-04	1.40E-03	1.43E-03	2.92E-03	1.15E-02	1.15E-02	1.01E-02	3.02E-03	1.34E-03	7.67E-03	1.25E-03	3.88E-03	6.70E-04	1.20E-03	9.01E-04	1.46E-02	1.46E-02	1.27E-02	2.37E-02	2.37E-02	2.06E-02	8.10E-03	1.64E-02	3.86E-03	1.69E-02	2.04E-02	2.65E-03
554657.22	4173711.6	1.5	5.00E-03	8.61E-04	1.41E-03	1.46E-03	3.02E-03	1.19E-02	1.20E-02	1.05E-02	3.13E-03	1.39E-03	7.98E-03	1.31E-03	4.03E-03	6.95E-04	1.24E-03	9.34E-04	1.51E-02	1.52E-02	1.32E-02	2.46E-02	2.47E-02	2.15E-02	8.43E-03	1.70E-02	4.02E-03	1.76E-02	2.12E-02	2.75E-03
554677.22	4173711.6	1.5	5.18E-03	8.90E-04	1.45E-03	1.52E-03	3.18E-03	1.26E-02	1.26E-02	1.10E-02	3.30E-03	1.46E-03	8.45E-03	1.39E-03	4.27E-03	7.35E-04	1.31E-03	9.86E-04	1.61E-02	1.61E-02	1.40E-02	2.62E-02	2.62E-02	2.28E-02	8.95E-03	1.80E-02	4.27E-03	1.87E-02	2.25E-02	2.92E-03
554697.22	4173711.6	1.5	5.64E-03	9.66E-04	1.56E-03	1.65E-03	3.51E-03	1.39E-02	1.39E-02	1.22E-02	3.66E-03	1.62E-03	9.41E-03	1.55E-03	4.74E-03	8.16E-04	1.45E-03	1.09E-03	1.79E-02	1.80E-02	1.56E-02	2.92E-02	2.93E-02	2.55E-02	1.00E-02	2.02E-02	4.77E-03	2.09E-02	2.52E-02	3.26E-03
554717.22	4173711.6	1.5	6.52E-03	1.12E-03	1.77E-03	1.91E-03	4.10E-03	1.63E-02	1.63E-02	1.44E-02	4.31E-03	1.91E-03	1.11E-02	1.83E-03	5.56E-03	9.63E-04	1.71E-03	1.28E-03	2.13E-02	2.14E-02	1.86E-02	3.48E-02	3.49E-02	3.03E-02	1.19E-02	2.40E-02	5.67E-03	2.49E-02	3.00E-02	3.88E-03
554737.22	4173711.6	1.5	8.18E-03	1.40E-03	2.16E-03	2.38E-03	5.16E-03	2.06E-02	2.07E-02	1.81E-02	5.49E-03	2.43E-03	1.43E-02	2.34E-03	7.16E-03	1.23E-03	2.17E-03	1.63E-03	2.74E-02	2.75E-02	2.39E-02	4.47E-02	4.49E-02	3.89E-02	1.53E-02	3.08E-02	7.28E-03	3.20E-02	3.85E-02	4.98E-03
554757.22	4173711.6	1.5	7.83E-03	1.34E-03	2.06E-03	2.28E-03	4.96E-03	1.98E-02	1.99E-02	1.73E-02	5.28E-03	2.34E-03	1.37E-02	2.25E-03	6.89E-03	1.18E-03	2.09E-03	1.57E-03	2.64E-02	2.65E-02	2.30E-02	4.31E-02	4.32E-02	3.75E-02	1.47E-02	2.97E-02	7.02E-03	3.08E-02	3.71E-02	4.80E-03
554777.22	4173711.6	1.5	6.49E-03	1.11E-03	1.72E-03	1.90E-03	4.12E-03	1.64E-02	1.64E-02	1.43E-02	4.37E-03	1.93E-03	1.14E-02	1.86E-03	5.69E-03	9.77E-04	1.73E-03	1.30E-03	2.18E-02	2.18E-02	1.90E-02	3.55E-02	3.56E-02	3.09E-02	1.21E-02	2.45E-02	5.79E-03	2.54E-02	3.06E-02	3.96E-03
554797.22	4173711.6	1.5	7.13E-03	1.22E-03	1.87E-03	2.08E-03	4.53E-03	1.81E-02	1.81E-02	1.58E-02	4.82E-03	2.14E-03	1.26E-02	2.06E-03	6.31E-03	1.08E-03	1.91E-03	1.44E-03	2.42E-02	2.43E-02	2.11E-02	3.94E-02	3.95E-02	3.43E-02	1.35E-02	2.72E-02	6.43E-03	2.82E-02	3.40E-02	4.40E-03
554817.22	4173711.6	1.5	5.40E-03	9.21E-04	1.44E-03	1.59E-03	3.44E-03	1.36E-02	1.37E-02	1.19E-02	3.65E-03	1.61E-03	9.47E-03	1.55E-03	4.75E-03	8.16E-04	1.45E-03	1.09E-03	1.81E-02	1.82E-02	1.59E-02	2.96E-02	2.97E-02	2.57E-02	1.00E-02	2.04E-02	4.83E-03	2.12E-02	2.56E-02	3.31E-03
554837.22	4173711.6	1.5	4.34E-03	7.41E-04	1.18E-03	1.29E-03	2.77E-03	1.09E-02	1.09E-02	9.54E-03	2.92E-03	1.30E-03	7.57E-03	1.24E-03	3.80E-03	6.54E-04	1.16E-03	8.75E-04	1.44E-02	1.45E-02	1.26E-02	2.35E-02	2.36E-02	2.05E-02	8.08E-03	1.63E-02	3.86E-03	1.69E-02	2.

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3	Blocks_A6/A7	locks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	ks_B5/B8/B11	ks_B5/B8/B11	ks_B6/B7/B9	ks_B6/B7/B9	Blocks_B10/B	locks_B10/B	locks_C2/C3	ocks_C2/C3	locks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
91				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
553557.22_4173751.6	553557.22	4173751.6	1.5	4.61E-04	7.92E-05	1.36E-04	1.43E-04	2.89E-04	1.08E-03	1.09E-03	9.49E-04	3.03E-04	1.35E-04	7.74E-04	1.27E-04	3.91E-04	6.80E-05	1.27E-04	9.59E-05	1.43E-03	1.44E-03	1.25E-03	2.33E-03	2.03E-03	8.52E-04	1.72E-03	4.16E-04	1.71E-03	2.06E-03	2.73E-04
553577.22_4173751.6	553577.22	4173751.6	1.5	4.45E-04	7.66E-05	1.32E-04	1.38E-04	2.79E-04	1.05E-03	1.05E-03	9.17E-04	2.93E-04	1.30E-04	7.46E-04	1.23E-04	3.77E-04	6.56E-05	1.23E-04	9.27E-05	1.38E-03	1.39E-03	1.21E-03	2.24E-03	2.25E-03	1.96E-03	8.22E-04	1.66E-03	4.01E-04	1.65E-03	1.98E-03	2.63E-04
553597.22_4173751.6	553597.22	4173751.6	1.5	4.31E-04	7.41E-05	1.28E-04	1.34E-04	2.69E-04	1.01E-03	1.01E-03	8.84E-04	2.82E-04	1.26E-04	7.19E-04	1.18E-04	3.64E-04	6.33E-05	1.19E-04	8.95E-05	1.33E-03	1.34E-03	1.16E-03	2.16E-03	2.17E-03	1.88E-03	7.91E-04	1.59E-03	3.86E-04	1.59E-03	1.91E-03	2.54E-04
553617.22_4173751.6	553617.22	4173751.6	1.5	4.15E-04	7.14E-05	1.24E-04	1.29E-04	2.59E-04	9.71E-04	9.73E-04	8.51E-04	2.72E-04	1.21E-04	6.91E-04	1.14E-04	3.50E-04	6.09E-05	1.15E-04	8.63E-05	1.28E-03	1.29E-03	1.12E-03	2.08E-03	2.09E-03	1.81E-03	7.59E-04	1.53E-03	3.71E-04	1.53E-03	1.84E-03	2.44E-04
553637.22_4173751.6	553637.22	4173751.6	1.5	4.02E-04	6.91E-05	1.20E-04	1.25E-04	2.51E-04	9.41E-04	9.43E-04	8.24E-04	2.62E-04	1.17E-04	6.68E-04	1.10E-04	3.38E-04	5.88E-05	1.11E-04	8.35E-05	1.24E-03	1.25E-03	1.08E-03	2.01E-03	2.01E-03	1.75E-03	7.32E-04	1.48E-03	3.58E-04	1.47E-03	1.77E-03	2.36E-04
553177.22_4173771.6	553177.22	4173771.6	1.5	1.14E-03	2.01E-04	4.77E-04	4.75E-04	6.35E-04	2.14E-03	2.14E-03	1.88E-03	7.30E-04	3.41E-04	1.49E-03	2.47E-04	8.46E-04	1.52E-04	2.99E-04	2.26E-04	2.73E-03	2.74E-03	2.39E-03	4.36E-03	4.37E-03	3.80E-03	1.49E-03	3.01E-03	7.17E-04	3.11E-03	3.75E-03	4.89E-04
553197.22_4173771.6	553197.22	4173771.6	1.5	1.23E-03	2.15E-04	5.06E-04	5.02E-04	6.72E-04	2.29E-03	2.29E-03	2.01E-03	7.74E-04	3.51E-04	1.60E-03	2.63E-04	8.96E-04	1.60E-04	3.15E-04	2.38E-04	2.92E-03	2.93E-03	2.55E-03	4.67E-03	4.68E-03	4.07E-03	1.60E-03	3.22E-03	7.67E-04	3.33E-03	4.01E-03	5.23E-04
553217.22_4173771.6	553217.22	4173771.6	1.5	1.31E-03	2.30E-04	5.34E-04	5.28E-04	7.09E-04	2.44E-03	2.45E-03	2.14E-03	8.17E-04	3.71E-04	1.70E-03	2.81E-04	9.48E-04	1.69E-04	3.31E-04	2.50E-04	3.12E-03	3.13E-03	2.72E-03	4.99E-03	5.00E-03	4.35E-03	1.71E-03	3.45E-03	8.19E-04	3.56E-03	4.29E-03	5.59E-04
553237.22_4173751.6	553237.22	4173751.6	1.5	1.40E-03	2.46E-04	5.61E-04	5.53E-04	7.42E-04	2.59E-03	2.60E-03	2.27E-03	8.63E-04	3.91E-04	1.80E-03	2.98E-04	1.00E-03	1.79E-04	3.48E-04	2.63E-04	3.31E-03	3.32E-03	2.89E-03	5.31E-03	5.32E-03	4.63E-03	1.83E-03	3.68E-03	8.77E-04	3.81E-03	4.58E-03	5.98E-04
553257.22_4173751.6	553257.22	4173751.6	1.5	1.52E-03	2.66E-04	5.96E-04	5.86E-04	8.02E-04	2.83E-03	2.83E-03	2.48E-03	9.23E-04	4.17E-04	1.97E-03	3.25E-04	1.08E-03	1.91E-04	3.70E-04	2.79E-04	3.62E-03	3.63E-03	3.16E-03	5.80E-03	5.82E-03	5.06E-03	1.99E-03	4.01E-03	9.52E-04	4.14E-03	4.99E-03	6.49E-04
553277.22_4173751.6	553277.22	4173751.6	1.5	1.67E-03	2.92E-04	6.41E-04	6.29E-04	8.73E-04	3.11E-03	3.12E-03	2.74E-03	1.00E-03	4.52E-04	2.17E-03	3.58E-04	1.17E-03	2.08E-04	3.99E-04	3.01E-04	3.99E-03	4.00E-03	3.48E-03	6.41E-03	6.42E-03	5.58E-03	2.19E-03	4.42E-03	1.05E-03	4.58E-03	5.51E-03	7.17E-04
552297.22_4173771.6	552297.22	4173771.6	1.5	1.84E-03	3.22E-04	6.92E-04	6.76E-04	9.58E-04	3.46E-03	3.47E-03	3.04E-03	1.09E-03	4.92E-04	2.40E-03	3.96E-04	1.29E-03	2.28E-04	4.35E-04	3.27E-04	4.44E-03	4.45E-03	3.87E-03	7.14E-03	7.16E-03	6.22E-03	2.44E-03	4.93E-03	1.17E-03	5.10E-03	6.14E-03	7.98E-04
552317.22_4173771.6	552317.22	4173771.6	1.5	2.02E-03	3.54E-04	7.41E-04	7.22E-04	1.05E-03	3.85E-03	3.86E-03	3.38E-03	1.19E-03	5.36E-04	2.67E-03	4.40E-04	1.42E-03	2.50E-04	4.73E-04	3.56E-04	4.94E-03	4.95E-03	4.31E-03	7.96E-03	7.98E-03	6.93E-03	2.72E-03	5.49E-03	1.30E-03	5.69E-03	6.85E-03	8.90E-04
552337.22_4173751.6	552337.22	4173751.6	1.5	2.25E-03	3.92E-04	8.00E-04	7.77E-04	1.18E-03	4.33E-03	4.33E-03	3.81E-03	1.31E-03	5.91E-04	3.00E-03	4.95E-04	1.59E-03	2.78E-04	5.22E-04	3.98E-04	5.59E-03	5.58E-03	4.86E-03	8.97E-03	8.99E-03	7.84E-03	3.08E-03	6.21E-03	1.47E-03	6.43E-03	7.75E-03	1.01E-03
553257.22_4173771.6	553257.22	4173771.6	1.5	2.53E-03	4.42E-04	8.73E-04	8.48E-04	1.34E-03	4.98E-03	4.99E-03	4.37E-03	1.48E-03	6.64E-04	3.44E-03	5.67E-04	1.81E-03	3.16E-04	5.88E-04	4.42E-04	6.43E-03	6.44E-03	5.61E-03	1.04E-02	1.04E-02	9.05E-03	3.55E-03	7.17E-03	1.70E-03	7.43E-03	8.94E-03	1.16E-03
553277.22_4173771.6	553277.22	4173771.6	1.5	2.92E-03	5.09E-04	9.68E-04	9.46E-04	1.56E-03	5.88E-03	5.89E-03	5.16E-03	1.72E-03	7.68E-04	4.06E-03	6.69E-04	2.11E-03	3.69E-04	6.80E-04	5.11E-04	7.62E-03	7.64E-03	6.65E-03	1.23E-02	1.24E-02	1.08E-02	4.22E-03	8.83E-03	1.06E-02	1.38E-03		
553297.22_4173771.6	553297.22	4173771.6	1.5	3.43E-03	5.95E-04	1.08E-03	1.07E-03	1.87E-03	7.10E-03	7.12E-03	6.22E-03	2.03E-03	9.08E-04	4.91E-03	8.08E-04	2.54E-03	4.41E-04	8.05E-04	6.06E-04	9.27E-03	9.29E-03	8.08E-03	1.50E-02	1.51E-02	1.31E-02	5.14E-03	1.04E-02	2.45E-03	1.07E-02	1.29E-02	1.68E-03
553417.22_4173771.6	553417.22	4173771.6	1.5	4.18E-03	7.24E-04	1.24E-03	1.27E-03	2.32E-03	8.59E-03	8.59E-03	7.82E-03	2.51E-03	1.12E-03	6.19E-03	1.02E-03	3.17E-03	5.48E-04	9.95E-04	7.48E-04	1.17E-02	1.18E-02	1.02E-02	1.90E-02	1.91E-02	1.66E-02	6.51E-03	1.31E-02	3.11E-03	1.36E-02	1.64E-02	2.13E-03
553437.22_4173771.6	553437.22	4173771.6	1.5	5.39E-03	9.30E-04	1.55E-03	1.60E-03	3.04E-03	1.19E-02	1.19E-02	1.04E-02	3.30E-03	1.47E-03	8.26E-03	1.36E-03	4.20E-03	7.24E-04	1.30E-03	9.79E-04	1.58E-02	1.58E-02	1.37E-02	2.57E-02	2.57E-02	2.23E-02	8.75E-03	1.76E-02	4.17E-03	1.83E-02	2.21E-02	2.86E-03
553457.22_4173771.6	553457.22	4173771.6	1.5	7.27E-03	1.25E-03	2.01E-03	2.11E-03	4.22E-03	1.67E-02	1.67E-02	1.46E-02	4.57E-03	2.03E-03	1.16E-02	1.91E-03	5.88E-03	1.01E-03	1.81E-03	1.36E-03	2.23E-02	2.24E-02	1.95E-02	3.64E-02	3.65E-02	3.17E-02	1.24E-02	2.50E-02	5.91E-03	2.60E-02	3.13E-02	4.05E-03
552477.22_4173771.6	552477.22	4173771.6	1.5	9.45E-03	1.62E-03	2.52E-03	2.71E-03	5.60E-03	2.24E-02	2.24E-02	1.95E-02	6.07E-03	2.69E-03	1.56E-02	2.56E-03	7.86E-03	1.35E-03	2.40E-03	1.80E-03	3.01E-02	3.02E-02	2.62E-02	4.91E-02	4.92E-02	4.27E-02	1.67E-02	3.37E-02	7.95E-03	3.51E-02	4.22E-02	5.46E-03
552497.22_4173771.6	552497.22	4173771.6	1.5	8.74E-03	1.50E-03	2.34E-03	2.50E-03	5.18E-03	2.07E-02	2.07E-02	1.81E-02	5.60E-03	2.48E-03	1.44E-02	2.36E-03	7.24E-03	1.24E-03	2.21E-03	1.66E-03	2.77E-02	2.78E-02	2.41E-02	4.52E-02	4.53E-02	3.93E-02	1.54E-02	3.10E-02	7.32E-03	3.23E-02	3.89E-02	5.02E-03
552517.22_4173771.6	552517.22	4173771.6	1.5	8.93E-03	1.53E-03	2.37E-03	2.55E-03	5.31E-03	2.12E-02	2.12E-02	1.86E-02	5.73E-03	2.54E-03	1.48E-02	2.42E-03	7.40E-03	1.27E-03	2.27E-03	1.70E-03	2.84E-02	2.85E-02	2.48E-02	4.64E-02	4.64E-02	4.04E-02	1.58E-02	3.18E-02	7.52E-03	3.31E-02	3.99E-02	5.16E-03
552537.22_4173771.6	552537.22	4173771.6	1.5	7.00E-03	1.20E-03	1.89E-03	2.00E-03	4.13E-03	1.64E-02	1.64E-02	1.43E-02	4.42E-03	1.96E-03	1.13E-02	1.86E-03	5.71E-03	9.81E-04	1.75E-03	1.31E-03	2.17E-02	2.18E-02	1.89E-02	3.54E-02	3.54E-02	3.08E-02	1.21E-02	2.43E-02	5.74E-03	2.53E-02	3.04E-02	3.94E-03
552557.22_4173771.6	552557.22	4173771.6	1.5	5.98E-03	1.03E-03	1.64E-03	1.72E-03	3.50E-03	1.38E-02	1.39E-02	1.21E-02	3.72E-03	1.65E-03	9.48E-03	1.56E-03	4.79E-03	8.24E-04	1.47E-03	1.11E-03	1.81E-02	1.82E-02	1.58E-02	2.95E-02	2.96E-02	2.57E-02	1.01E-02	2.03E-02	4.80E-03	2.11E-02	2.54E-02	3.29E-03
552577.22_4173771.6	552577.22	4173771.6	1.5	5.31E-03	9.15E-04	1.48E-03	1.54E-03	3.12E-03	1.23E-02	1.23E-02	1.07E-02	3.29E-03	1.46E-03	8.36E-03	1.37E-03	4.23E-03	7.28E-04	1.30E-03	9.80E-04	1.59E-02	1.60E-02	1.39E-02	2.59E-02	2.60E-02	2.26E-02	8.85E-03	1.79E-02	4.22E-03	1.85E-02	2.23E-02	2.89E-03
552597.22_4173771.6	552597.22	4173771.6	1.5	4.85E-03	8.34E-04	1.36E-03	1.41E-03	2.86E-03	1.13E-02	1.13E-02	9.90E-03	3.02E-03	1.34E-03	7.68E-03	1.26E-03	3.91E-03	6.70E-04	1.20E-03	9.02E-04	1.46E-02	1.46E-02	1.27E-02	2.38E-02	2.38E-02	2.07E-02	8.12E-03	1.64E-02	3.87E-03	1.70E-02	2.05E-02	2.65E-03
552617.22_4173771.6	552617.22	4173771.6	1.5	4.61E-03	7.94E-04	1.30E-03	1.35E-03	2.76E-03	1.08E-02	1.09E-02	9.50E-03	2.88E-03	1.28E-03	7.33E-03	1.20E-03	3.71E-03	6.40E-04	1.15E-03	8.62E-04	1.39E-02	1.40E-02	1.21E-02	2.27E-02	2.27E-02	1.97E-02	7.75E-03	1.56E-02	3.70E-03	1.62E-02	1.95E-02	2.53E-03
552637.22_4173771.6	552637.22	4173771.6	1.5	4.56E-03	7.85E-04	1.28E-03	1.34E-03	2.74E-03	1.08E-02	1.08E-02	9.44E-03	2.86E-03	1.27E-03	7.27E-03	1.19E-03	3.68E-03	6.34E-04	1.14E-03	8.53E-04	1.38E-02	1.38E-02	1.20E-02	2.24E-02	2.25E-02	1.95E-02	7.68E-03	1.55E-02	3.66E-03	1.61E-02	1.93E-02	2.50E-03
552657.22_4173771.6	552657.22	4173771.6	1.5	4.61E-03	7.93E-04	1.30E-03	1.35E-03	2.81E-03	1.10E-02	1.10E-02	9.65E-03	2.92E-03	1.30E-03	7.44E-03	1.22E-03	3.76E-03	6.49E-04	1.16E-03	8.71E-04	1.41E-02	1.42E-02	1.23E-02	2.30E-02	2.31E-02	2.00E-02	7.87E-03	1.59E-02	3.75E-03	1.65E-02	1.98E-02	2.57E-03
552677.22_4173771.6	552677.22	4173771.6	1.5	4.81E-03	8.26E-04	1.35E-03	1.41E-03	2.96E-03	1.16E-02	1.17E-02	1.02E-02	3.09E-03	1.37E-03	7.90E-03	1.30E-03	3.99E-03	6.87E-04	1.23E-03	9.22E-04	1.50E-02	1.51E-02	1.31E-02	2.45E-02	2.45E-02	2.13E-02	8.37E-03	1.69E-02	4.00E-03	1.75E-02	2.11E-02	2.73E-03
552697.22_4173771.6	552697.22	4173771.6	1.5	4.98E-03	8.56E-04	1.40E-03	1.46E-03	3.07E-03	1.20E-02	1.21E-02	1.06E-02	3.20E-03	1.42E-03	8.18E-03	1.35E-03	4.13E-03	7.11E-04	1.28E-03	9.54E-04	1.55E-02	1.56E-02	1.36E-02	2.54E-02	2.54E-02	2.21E-02	8.67E-03	1.75E-02	4.14E-03	1.81E-02	2.19E-02	2.83E-03
552717.22_4173771.6	552717.22	4173771.6	1.5	6.15E-03	1.05E-03	1.66E-03	1.80E-03	3.85E-03	1.53E-02	1.53E-02	1.34E-02	4.07E-03	1.80E-03	1.05E-02	1.73E-03	5.30E-03	9.10E-04	1.62E-03	1.21E-03	2.02E-02	2.02E-02	1.76E-02	3.29E-02	3.30E-02	2.86E-02	1.12E-02	2.27E-02	5.36E-03	2.35E-02	2.83E-02	3.67E-03
552737.22_4173771.6	552737.22	4173771.6	1.5	7.99E-03	1.36E-03	2.11E-03	2.32E-03	5.04E-03	2.01E-02	2.02E-02	1.76E-02	5.37E-03	2.38E-03	1.40E-02	2.29E-03	7.01E-03	1.20E-03	2.13E-03	1.60E-03	2.69E-02	2.70E-02	2.34E-02	4.39E-02	4.40E-02	3.82E-02	1.50E-02	3.02E-02	7.13E-03	3.14E-02	3.78E-02	4.88E-03
552757.22_4173771.6	552757.22	4173771.6	1.5	7.71E-03	1.31E-03	2.03E-03	2.25E-03	4.88E-03	1.95E-02	1.96E-02	1.71E-02	5.21E-03	2.31E-03	1.36E-02	2.23E-03	6.81E-03	1.17E-03	2.07E-03	1.55E-03	2.61E-02	2.62E-02	2.28E-02	4.26E-02	4.27E-02	3.71E-02	1.46E-02	2.93E-02	6.94E-03	3.05E-02	3.67E-02	4.75E-03
552777.22_4173771.6	552777.22	4173771.6	1.5	6.60E-03	1.12E-03	1.75E-03	1.93E-03	4.18E-03	1.67E-02	1.67E-02	1.46E-02	4.46E-03	1.97E-03	1.16E-02	1.90E-03	5.81E-03	9.98E-04	1.77E-03	1.33E-03	2.23E-02	2.23E-02	1.94E-02	3.64E-02	3.64E-02	3.16E-02	1.24E-02	2.50E-02	5.92E-03	2.60E-02	3.13E-02	4.05E-03
552797.22_4173771.6	552797.22	4173771.6	1.5	6.84E-03	1.17E-03	1.80E-03	2.00E-03	4.34E-03	1.73E-02	1.74E-02	1.52E-02	4.64E-03	2.05E-03	1.21E-02	1.98E-03	6.06E-03	1.04E-03	1.84E-03	1.38E-03	2.33E-02	2.33E-02	2.03E-02	3.79E-02	3.80E-02	3.30E-02	1.30E-02	2.61E-02	6.18E-03	2.72E-02	3.27E-02	4.23E-03
552817.22_4173771.6	552817.22	4173771.6	1.5	5.21E-03	8.88E-04	1.39E-03	1.53E-03	3.32E-03	1.31E-02	1.32E-02	1.15E-02	3.53E-03	1.56E-03	9.16E-03	1.50E-03	4.59E-03	7.89E-04	1.40E-03	1.05E-03	1.75E-02	1.76E-02	1.53E-02	2.86E-02	2.87E-02	2.49E-02	9.79E-03	1.97E-02	4.67E-03	2.05E-02	2.46E-02	3.19E-03
552837.22_4173771.6	552837.22	4173771.6	1.5	4.21E-03	7.18E-04	1.14E-03	1.25E-03	2.69E-03	1.06E-02	1.06E-02	9.24E-03	2.84E-03	1.26E-03	7.37E-03	1.21E-03	3.70E-03	6.36E-04	1.13E-03	8.51E-04	1.41E-02	1.41E-02	1.23E-02	2.29E-02	2.30E-02	1.99E-02	7.86E-03	1.59E-02	3.76E-03	1.64E-02	1.98E-02	2.56E-03
552857.22_4173771.6	552857.22	4173771.6	1.5	3.53E-03	6.03E-04	9.70E-04	1.06E-03	2.26E-03	8.84E-03	8.86E-03	7.74E-03	2.39E-03	1.06E-03	6.17E-03	1.01E-03	3.10E-03	5.34E-04	9.52E-04	7.15E-04	1.17E-02	1.18E-02	1.02E-02	1.91E-02	1.91E-02	1.66E-02	6.58E-03	1.33E-02	3.14E-03	1.37E-02	1.65E-02	2.14E-03
552877.22_4173771.6	552877.22	4173771.6	1.5	3.04E-03	5.22E-04	8.46E-04	9.25E-04	1.96E-03	7.66E-03	7.68E-03	6.65E-03	2.06E-03	9.13E-04	5.30E-03	8.70E-04	2.67E-03	4.60E-04	8.25E-04	6.16E-04	1.01E-02	1.02E-02	8.82E-03	1.64E-02	1.64E-02	1.43E-02	5.65E-03	1.14E-02	2.70E-03	1.18E-02	1.42E-02	1.84E-03
552897.22_4173771.6	552897.22	4173771.6	1.5	2.62E-03	4.48E-04	7.37E-04	7.98E-04	1.69E-03	6.54E-03	6.56E-03	5.73E-03	1.78E-03	7.89E-04	4.57E-03	7.50E-04	2.30E-03	3.97E-04	7.13E-04	5.36E-04	8.65E-03	8.67E-03	7.54E-03	1.41E-02	1.41E-02	1.23E-02	4.87E-03	9.82E-03	2.33E-03	1.01E-02	1.22E-02	1.58E-03
552917.22_4173771.6	552917.22	4173771.6	1.5	2.05E-03	3.51E-04	5.78E-04	6.26E-04	1.33E-03	5.12E-03	5.13E-03	4.48E-03	1.40E-03	6.20E-04	3.59E-03	5.90E-04	1.81E-03	3.12E-04	5.63E-04	4.23E-04	6.79E-03	6.81E-03	5.92E-03	1.10E-02	1.11E-02	9.62E-03	3.84E-03	7.73E-03	1.84E-03	7.95E-03	9.57E-03	1.25E-03
552937.22_4173771.6	552937.22	4173771.6	1.5	1.72E-03	2.94E-04	4.83E-04	5.25E-04	1.11E-03	4.28E-03	4.30E-03	3.75E-03	1.17E-03	5.19E-04	3.01E-03	4.95E-04	1.52E-03	2.62E-04	4.73E-04	3.55E-04	5.70E-03	5.71E-03	4.97E-03	9.26E-03	9.29E-03	8.07E-03	3.22E-03	6.50E-03	1.55E-03	6.68E-03	8.04E-03	1.05E-03
552957.22_4173771.6	552957.22	4173771.6	1.5	1.48E-03	2.52E-04	4.13E-04	4.49E-04	9.51E-04	3.67E-03	3.68E-03	3.22E-03	1.00E-03	4.45E-04	2.59E-03	4.25E-04	1.30E-03	2.24E-04	4.06E-04	3.05E-04	4.89E-03	4.90E-03	4.26E-03	7.96E-03	7.98E-03	6.93E-03	2.77E-03	5.59E-03	1.33E-03	5.74E-03	6.91E-03	9.00E-04
552977.22_4173771.6	552977.22	4173771.6	1.5	1.29E-03	2.20E-04	3.56E-04	3.88E-04	8.22E-04	3.18E-03	3.19E-03	2.78E-03	8.68E-04	3.85E-04	2.24E-03	3.68E-04	1.13E-03	1.94E-04	3.52E-04	2.64E-04	4.24E-03	4.25E-03	3.70E-03	6.90E-03	6.91E-03	6.01E-03	2.41E-03	4.85E-03	1.16E-03	4.97E-03	5.99E-03	7.80E-04
552997.22_4173771.6	552997.22	4173771.6	1.5	1.23E-03	2.10E-04	3.40E-04	3.72E-04	7.87E-04	3.04E-03	3.04E-03	2.66E-03	8.30E-04	3.69E-04	2.14E-03	3.52E-04	1.08E-03	1.86E-04	3.37E-04	2.53E-04	4.05E-03	4.06E-03	3.53E-03	6.58E-03	6.60E-03	5.73E-03	2.30E-03	4.64E-03	1.11E-03	4.75E-03	5.72E-03	7.46E-04
553017.22_4173771.6	553017.22	4173771.6	1.5	1.19E-03	2.03E-04	3.29E-04	3.59E-04	7.62E-04	2.93E-03	2.93E-03	2.56E-03	8.02E-04	3.56E-04	2.06E-03	3.39E-04	1.04E-03	1.79E-04	3.26E-04	2.45E-04	3.90E-03	3.91E-03	3.40E-03	6.34E-03	6.36E-03	5.52E-03	2.22E-03	4.48E-03	1.07E-03	4.58E-03	5.52E-03	7.20E-04
553037.22_4173771.6	553037.22	4173771.6	1.5	1.17E-03	2.01E-04	3.26E-04	3.57E-04	7.59E-04	2.92E-03	2.92E-03	2.55E-03	7.96E-04	3.54E-04	2.04E-03	3.36E-04	1.03E-03	1.78E-04	3.24E-04	2.43E-04	3.88E-03	3.89E-03	3.38E-03	6.31E-03	6.32E-03	5.49E-03	2.20E-03	4.45E-03	1.06E-03	4.55E-03	5.49E-03	7.12E-04
553057.22_4173771.6	553057.22	4173771.6	1.5	1.13E-03	1.94E-04	3.15E-04	3.44E-04	7.37E-04	2.80E-03	2.80E-03	2.45E-03	7.70E-04	3.42E-04	1.97E-03	3.24E-04	9.96E-04	1.72E-04	3.14E-04	2.36E-04	3.72E-03	3.73E-03	3.25E-03	6.05E-03	6.06E-03	5.27E-03	2.13E-03	4.29E-03	1.03E-03	4.38E-03	5.27E-03	6.91E-04
553077.22_4173771.6	553077.22	4173771.6	1.5	1.08E-03	1.85E-04	3.01E-04	3.30E-04	7.04E-04	2.66E-03	2.67E-03	2.33E-03	7.35E-04	3.26E-04	1.88E-03	3.09E-04	9.50E-04	1.64E-04	3.00E-04	2.26E-04	3.55E-03	3.56E-03	3.09E-03	5.76E-03	5.78E-03	5.02E-03	2.03E-03	4.10E-03	9.80E-04	4.17E-03	5.02E-03	6.57E-04
553097.22_4173771.6	553097.22	4173771.6	1.5	1.02E-03	1.75E-04	2.85E-04	3.12E-04	6.64E-04	2.51E-03	2.52E-03	2.20E-03	6.94E-04	3.08E-04	1.78E-03	2.92E-04	8.98E-04	1.55E-04	2.84E-04	2.14E-04	3.35E-03	3.36E-03	2.92E-03	5.44E-03	5.45E-03	4.74E-03	1.92E-03	3.87E-03	9.27E-04	3.94E-03	4.75E-03	6.21E-04
553117.22_4173771.6	553117.22	4173771.6	1.5	9.94E-04	1.70E-04	2.78E-04	3.03E-04	6.46E-04	2.43E-03	2.44E-03	2.13E-03	6.74E-04	2.99E-04	1.73E-03	2.84E-04	8.74E

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	locks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12/A	ks_A11/A12/B	ks_B1/B2/B3	ks_B1/B2/B4	B5/B8/B11	B5/B8/B11	ks_B6/B7/B9	ks_B6/B7/B9	locks_B10/B	locks_B10/B	locks_C2/C3	locks_C2/C3	locks_C4/C5	locks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2041	2042
91				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
552417.22_4173811.6	552417.22	4173811.6	1.5	3.41E-03	5.90E-04	1.05E-03	1.06E-03	7.35E-03	7.37E-03	6.44E-03	2.08E-03	9.30E-04	5.11E-03	8.39E-04	2.62E-03	4.55E-04	8.28E-04	6.23E-04	9.66E-03	9.69E-03	8.42E-03	1.57E-02	1.57E-02	1.37E-02	5.36E-03	1.08E-02	2.56E-03	1.12E-02	1.75E-03
552437.22_4173811.6	552437.22	4173811.6	1.5	4.17E-03	7.20E-04	1.23E-03	1.26E-03	2.40E-03	9.25E-03	9.28E-03	8.10E-03	2.59E-03	1.15E-03	6.43E-03	1.06E-03	3.28E-03	5.67E-04	1.03E-03	7.71E-04	1.22E-02	1.23E-02	1.07E-02	1.99E-02	2.00E-02	1.73E-02	6.79E-03	1.37E-02	3.24E-03	1.42E-02	1.71E-02	2.22E-03
552457.22_4173811.6	552457.22	4173811.6	1.5	5.27E-03	9.06E-04	1.49E-03	1.56E-03	3.08E-03	1.21E-02	1.21E-02	1.06E-02	3.33E-03	1.48E-03	8.41E-03	1.38E-03	4.26E-03	7.34E-04	1.32E-03	9.92E-04	1.61E-02	1.60E-02	1.42E-02	2.62E-02	2.62E-02	2.28E-02	8.93E-03	1.80E-02	4.25E-03	1.87E-02	2.25E-02	2.91E-03
552477.22_4173811.6	552477.22	4173811.6	1.5	7.10E-03	1.22E-03	1.94E-03	2.07E-03	4.23E-03	1.68E-02	1.68E-02	1.47E-02	4.58E-03	2.03E-03	1.17E-02	1.92E-03	5.91E-03	1.02E-03	1.81E-03	1.36E-03	2.25E-02	2.26E-02	1.96E-02	3.67E-02	3.68E-02	3.20E-02	1.25E-02	2.52E-02	5.96E-03	2.63E-02	3.16E-02	4.09E-03
552497.22_4173811.6	552497.22	4173811.6	1.5	9.22E-03	1.58E-03	2.45E-03	2.69E-03	5.58E-03	2.23E-02	2.24E-02	1.95E-02	6.05E-03	2.68E-03	1.52E-02	2.49E-03	7.68E-03	1.32E-03	2.39E-03	1.80E-03	3.02E-02	3.03E-02	2.63E-02	4.91E-02	4.93E-02	4.28E-02	1.67E-02	3.37E-02	7.97E-03	3.51E-02	4.23E-02	5.47E-03
552517.22_4173811.6	552517.22	4173811.6	1.5	8.32E-03	1.42E-03	2.22E-03	2.40E-03	5.02E-03	2.00E-02	2.01E-02	1.75E-02	5.41E-03	2.40E-03	1.40E-02	2.29E-03	7.02E-03	1.20E-03	2.14E-03	1.61E-03	2.69E-02	2.70E-02	2.34E-02	4.38E-02	4.39E-02	3.82E-02	1.49E-02	3.01E-02	7.11E-03	3.13E-02	3.77E-02	4.87E-03
552537.22_4173811.6	552537.22	4173811.6	1.5	8.42E-03	1.44E-03	2.24E-03	2.42E-03	5.11E-03	2.04E-02	2.05E-02	1.79E-02	5.51E-03	2.44E-03	1.42E-02	2.33E-03	7.15E-03	1.23E-03	2.18E-03	1.64E-03	2.74E-02	2.75E-02	2.39E-02	4.47E-02	4.48E-02	3.89E-02	1.52E-02	3.07E-02	7.25E-03	3.19E-02	3.85E-02	4.97E-03
552557.22_4173811.6	552557.22	4173811.6	1.5	6.60E-03	1.13E-03	1.78E-03	1.91E-03	3.97E-03	1.58E-02	1.58E-02	1.38E-02	4.25E-03	1.88E-03	1.09E-02	1.79E-03	5.50E-03	9.45E-04	1.69E-03	1.27E-03	2.11E-02	2.10E-02	1.83E-02	3.41E-02	3.42E-02	2.97E-02	1.16E-02	2.35E-02	5.55E-03	2.44E-02	2.94E-02	3.80E-03
552577.22_4173811.6	552577.22	4173811.6	1.5	5.54E-03	9.50E-04	1.52E-03	1.61E-03	3.34E-03	1.33E-02	1.33E-02	1.16E-02	3.55E-03	1.57E-03	9.16E-03	1.49E-03	4.59E-03	7.88E-04	1.41E-03	1.06E-03	1.76E-02	1.76E-02	1.53E-02	2.86E-02	2.87E-02	2.49E-02	9.65E-03	1.96E-02	4.62E-03	2.02E-02	2.47E-02	3.15E-03
552597.22_4173811.6	552597.22	4173811.6	1.5	4.92E-03	8.44E-04	1.37E-03	1.44E-03	2.97E-03	1.17E-02	1.17E-02	1.02E-02	3.14E-03	1.39E-03	8.02E-03	1.32E-03	4.05E-03	6.97E-04	1.25E-03	9.38E-04	1.53E-02	1.53E-02	1.33E-02	2.49E-02	2.50E-02	2.17E-02	8.50E-03	1.71E-02	4.05E-03	1.78E-02	2.14E-02	2.77E-03
552617.22_4173811.6	552617.22	4173811.6	1.5	4.57E-03	7.84E-04	1.28E-03	1.34E-03	2.78E-03	1.09E-02	1.09E-02	9.53E-03	2.92E-03	1.29E-03	7.44E-03	1.22E-03	3.76E-03	6.48E-04	1.16E-03	8.72E-04	1.42E-02	1.42E-02	1.23E-02	2.31E-02	2.31E-02	2.01E-02	7.88E-03	1.59E-02	3.76E-03	1.65E-02	1.99E-02	2.57E-03
552637.22_4173811.6	552637.22	4173811.6	1.5	4.40E-03	7.55E-04	1.23E-03	1.30E-03	2.69E-03	1.05E-02	1.06E-02	9.22E-03	2.82E-03	1.25E-03	7.19E-03	1.18E-03	3.63E-03	6.26E-04	1.12E-03	8.43E-04	1.37E-02	1.37E-02	1.19E-02	2.23E-02	2.23E-02	1.94E-02	7.62E-03	1.54E-02	3.63E-03	1.59E-02	1.92E-02	2.48E-03
552657.22_4173811.6	552657.22	4173811.6	1.5	4.40E-03	7.54E-04	1.23E-03	1.29E-03	2.70E-03	1.06E-02	1.06E-02	9.27E-03	2.83E-03	1.25E-03	7.23E-03	1.19E-03	3.65E-03	6.29E-04	1.13E-03	8.47E-04	1.38E-02	1.38E-02	1.20E-02	2.24E-02	2.25E-02	1.95E-02	7.66E-03	1.54E-02	3.66E-03	1.60E-02	1.93E-02	2.50E-03
552677.22_4173811.6	552677.22	4173811.6	1.5	4.56E-03	7.82E-04	1.27E-03	1.35E-03	2.81E-03	1.11E-02	1.11E-02	9.60E-03	2.96E-03	1.31E-03	7.57E-03	1.24E-03	3.82E-03	6.58E-04	1.18E-03	8.84E-04	1.44E-02	1.45E-02	1.26E-02	2.35E-02	2.35E-02	2.04E-02	8.03E-03	1.62E-02	3.83E-03	1.68E-02	2.02E-02	2.62E-03
552697.22_4173811.6	552697.22	4173811.6	1.5	4.93E-03	8.44E-04	1.35E-03	1.45E-03	3.07E-03	1.21E-02	1.21E-02	1.06E-02	3.23E-03	1.43E-03	8.31E-03	1.36E-03	4.19E-03	7.20E-04	1.29E-03	9.66E-04	1.59E-02	1.59E-02	1.38E-02	2.59E-02	2.59E-02	2.25E-02	8.84E-03	1.78E-02	4.22E-03	1.85E-02	2.23E-02	2.88E-03
552717.22_4173811.6	552717.22	4173811.6	1.5	5.66E-03	9.67E-04	1.53E-03	1.66E-03	3.55E-03	1.41E-02	1.41E-02	1.23E-02	3.76E-03	1.67E-03	9.73E-03	1.60E-03	4.89E-03	8.40E-04	1.50E-03	1.12E-03	1.86E-02	1.87E-02	1.62E-02	3.04E-02	3.05E-02	2.65E-02	1.04E-02	2.09E-02	4.95E-03	2.17E-02	2.62E-02	3.39E-03
552737.22_4173811.6	552737.22	4173811.6	1.5	7.11E-03	1.21E-03	1.88E-03	2.07E-03	4.48E-03	1.79E-02	1.79E-02	1.56E-02	4.78E-03	2.11E-03	1.24E-02	2.04E-03	6.23E-03	1.07E-03	1.90E-03	1.42E-03	2.39E-02	2.40E-02	2.08E-02	3.89E-02	3.91E-02	3.39E-02	1.33E-02	2.68E-02	6.34E-03	2.79E-02	3.36E-02	4.34E-03
552757.22_4173811.6	552757.22	4173811.6	1.5	1.03E-02	1.75E-03	2.65E-03	2.96E-03	6.48E-03	2.61E-02	2.62E-02	2.28E-02	6.96E-03	3.09E-03	1.83E-02	3.00E-03	9.15E-03	1.57E-03	2.77E-03	2.08E-03	3.54E-02	3.54E-02	3.04E-02	5.72E-02	5.74E-02	4.98E-02	1.95E-02	3.97E-02	9.37E-03	4.13E-02	4.95E-02	6.42E-03
552777.22_4173811.6	552777.22	4173811.6	1.5	7.70E-03	1.31E-03	2.01E-03	2.24E-03	4.88E-03	1.95E-02	1.96E-02	1.71E-02	5.23E-03	2.31E-03	1.37E-02	2.24E-03	6.83E-03	1.17E-03	2.07E-03	1.56E-03	2.63E-02	2.64E-02	2.29E-02	4.29E-02	4.30E-02	3.73E-02	1.46E-02	2.95E-02	6.98E-03	3.07E-02	3.70E-02	4.78E-03
552797.22_4173811.6	552797.22	4173811.6	1.5	7.24E-03	1.23E-03	1.89E-03	2.11E-03	4.59E-03	1.84E-02	1.84E-02	1.61E-02	4.93E-03	2.18E-03	1.29E-02	2.11E-03	6.45E-03	1.10E-03	1.96E-03	1.47E-03	2.48E-02	2.49E-02	2.16E-02	4.05E-02	4.06E-02	3.52E-02	1.38E-02	2.79E-02	6.59E-03	2.90E-02	3.49E-02	4.51E-03
552817.22_4173811.6	552817.22	4173811.6	1.5	5.21E-03	8.89E-04	1.38E-03	1.54E-03	3.32E-03	1.32E-02	1.32E-02	1.15E-02	3.55E-03	1.57E-03	9.22E-03	1.51E-03	4.62E-03	7.94E-04	1.41E-03	1.06E-03	1.77E-02	1.77E-02	1.54E-02	2.88E-02	2.89E-02	2.51E-02	9.87E-03	1.99E-02	4.71E-03	2.07E-02	2.49E-02	3.22E-03
552837.22_4173811.6	552837.22	4173811.6	1.5	4.11E-03	7.01E-04	1.11E-03	1.22E-03	2.62E-03	1.03E-02	1.04E-02	9.05E-03	2.79E-03	1.24E-03	7.24E-03	1.19E-03	3.63E-03	6.24E-04	1.11E-03	8.34E-04	1.38E-02	1.39E-02	1.21E-02	2.25E-02	2.26E-02	1.96E-02	7.73E-03	1.56E-02	3.69E-03	1.62E-02	1.95E-02	2.52E-03
552857.22_4173811.6	552857.22	4173811.6	1.5	3.34E-03	5.71E-04	9.06E-04	9.94E-04	2.13E-03	8.38E-03	8.44E-03	7.34E-03	2.27E-03	1.01E-03	5.87E-03	9.64E-04	2.95E-03	5.08E-04	9.06E-04	6.79E-04	1.12E-02	1.12E-02	9.76E-03	1.82E-02	1.83E-02	1.59E-02	6.27E-03	1.26E-02	2.99E-03	1.31E-02	1.59E-02	2.04E-03
552877.22_4173811.6	552877.22	4173811.6	1.5	2.80E-03	4.77E-04	7.67E-04	8.41E-04	1.79E-03	6.99E-03	7.01E-03	6.12E-03	1.90E-03	8.43E-04	4.90E-03	8.05E-04	2.47E-03	4.25E-04	7.60E-04	5.71E-04	9.33E-03	9.35E-03	8.13E-03	1.52E-02	1.52E-02	1.32E-02	5.24E-03	1.06E-02	2.50E-03	1.09E-02	1.31E-02	1.70E-03
552897.22_4173811.6	552897.22	4173811.6	1.5	2.43E-03	4.15E-04	6.73E-04	7.35E-04	1.56E-03	6.07E-03	6.09E-03	5.31E-03	1.65E-03	7.34E-04	4.26E-03	6.99E-04	2.14E-03	3.70E-04	6.63E-04	4.98E-04	8.09E-03	8.11E-03	7.05E-03	1.32E-02	1.32E-02	1.15E-02	4.55E-03	9.17E-03	2.18E-03	9.46E-03	1.14E-02	1.48E-03
552917.22_4173811.6	552917.22	4173811.6	1.5	2.18E-03	3.72E-04	6.09E-04	6.63E-04	1.41E-03	5.44E-03	5.45E-03	4.76E-03	1.48E-03	6.59E-04	3.82E-03	6.27E-04	1.92E-03	3.32E-04	5.97E-04	4.48E-04	7.24E-03	7.26E-03	6.31E-03	1.18E-02	1.18E-02	1.03E-02	4.08E-03	8.23E-03	1.96E-03	8.47E-03	1.02E-02	1.33E-03
552937.22_4173811.6	552937.22	4173811.6	1.5	1.96E-03	3.34E-04	5.51E-04	5.97E-04	1.27E-03	4.88E-03	4.90E-03	4.28E-03	1.33E-03	5.93E-04	3.43E-03	5.64E-04	1.73E-03	2.99E-04	5.36E-04	4.03E-04	6.50E-03	6.53E-03	5.67E-03	1.06E-02	1.06E-02	9.22E-03	3.67E-03	7.40E-03	1.76E-03	7.61E-03	9.16E-03	1.19E-03
552957.22_4173811.6	552957.22	4173811.6	1.5	1.73E-03	2.96E-04	4.89E-04	5.32E-04	1.12E-03	4.33E-03	4.34E-03	3.79E-03	1.19E-03	5.26E-04	3.05E-03	5.00E-04	1.53E-03	2.65E-04	4.79E-04	3.60E-04	5.76E-03	5.78E-03	5.02E-03	9.37E-03	9.40E-03	8.16E-03	3.26E-03	6.58E-03	1.57E-03	6.75E-03	8.13E-03	1.06E-03
552977.22_4173811.6	552977.22	4173811.6	1.5	1.56E-03	2.67E-04	4.40E-04	4.80E-04	1.01E-03	3.90E-03	3.91E-03	3.41E-03	1.07E-03	4.75E-04	2.75E-03	4.51E-04	1.38E-03	2.39E-04	4.33E-04	3.25E-04	5.19E-03	5.21E-03	4.53E-03	8.45E-03	8.47E-03	7.36E-03	2.95E-03	5.94E-03	1.42E-03	6.09E-03	7.33E-03	9.55E-04
552997.22_4173811.6	552997.22	4173811.6	1.5	1.45E-03	2.47E-04	4.08E-04	4.45E-04	9.39E-04	3.61E-03	3.62E-03	3.16E-03	9.92E-04	4.40E-04	2.54E-03	4.18E-04	1.28E-03	2.21E-04	4.02E-04	3.02E-04	4.81E-03	4.82E-03	4.19E-03	7.82E-03	7.84E-03	6.81E-03	2.73E-03	5.51E-03	1.31E-03	5.64E-03	6.79E-03	8.85E-04
553017.22_4173811.6	553017.22	4173811.6	1.5	1.34E-03	2.29E-04	3.77E-04	4.12E-04	8.70E-04	3.33E-03	3.34E-03	2.92E-03	9.18E-04	4.08E-04	2.35E-03	3.87E-04	1.19E-03	2.05E-04	3.73E-04	2.80E-04	4.45E-03	4.46E-03	3.88E-03	7.23E-03	7.25E-03	6.29E-03	2.53E-03	5.10E-03	1.22E-03	5.22E-03	6.28E-03	8.20E-04
553037.22_4173811.6	553037.22	4173811.6	1.5	1.30E-03	2.22E-04	3.67E-04	4.00E-04	8.51E-04	3.25E-03	3.26E-03	2.86E-03	8.99E-04	3.99E-04	2.30E-03	3.79E-04	1.16E-03	2.00E-04	3.63E-04	2.73E-04	4.35E-03	4.36E-03	3.79E-03	7.08E-03	7.09E-03	6.15E-03	2.47E-03	4.99E-03	1.19E-03	5.10E-03	6.14E-03	7.99E-04
553057.22_4173811.6	553057.22	4173811.6	1.5	1.27E-03	2.18E-04	3.62E-04	3.97E-04	8.45E-04	3.17E-03	3.18E-03	2.78E-03	8.79E-04	3.91E-04	2.24E-03	3.69E-04	1.13E-03	1.96E-04	3.59E-04	2.70E-04	4.22E-03	4.23E-03	3.68E-03	6.85E-03	6.87E-03	5.97E-03	2.42E-03	4.87E-03	1.16E-03	4.96E-03	5.97E-03	7.80E-04
553077.22_4173811.6	553077.22	4173811.6	1.5	2.02E-03	2.09E-04	3.48E-04	3.82E-04	8.19E-04	3.04E-03	3.05E-03	2.66E-03	8.45E-04	3.76E-04	2.15E-03	3.54E-04	1.09E-03	1.89E-04	3.46E-04	2.60E-04	4.04E-03	4.05E-03	3.53E-03	6.56E-03	6.58E-03	5.72E-03	2.32E-03	4.68E-03	1.12E-03	4.75E-03	5.72E-03	7.48E-04
553097.22_4173811.6	553097.22	4173811.6	1.5	1.17E-03	2.00E-04	3.33E-04	3.65E-04	7.87E-04	2.90E-03	2.91E-03	2.54E-03	8.07E-04	3.59E-04	2.05E-03	3.38E-04	1.04E-03	1.81E-04	3.32E-04	2.50E-04	3.85E-03	3.86E-03	3.36E-03	6.25E-03	6.27E-03	5.44E-03	2.22E-03	4.47E-03	1.07E-03	4.53E-03	5.45E-03	7.14E-04
553117.22_4173811.6	553117.22	4173811.6	1.5	1.11E-03	1.89E-04	3.16E-04	3.46E-04	7.47E-04	2.74E-03	2.76E-03	2.40E-03	7.64E-04	3.40E-04	1.94E-03	3.20E-04	9.88E-04	1.71E-04	3.16E-04	2.38E-04	3.64E-03	3.65E-03	3.18E-03	5.91E-03	5.92E-03	5.14E-03	2.10E-03	4.24E-03	1.02E-03	4.29E-03	5.16E-03	6.76E-04
553137.22_4173811.6	553137.22	4173811.6	1.5	1.05E-03	1.79E-04	3.00E-04	3.28E-04	7.09E-04	2.59E-03	2.60E-03	2.27E-03	7.24E-04	3.22E-04	1.84E-03	3.03E-04	9.38E-04	1.63E-04	3.01E-04	2.26E-04	3.45E-03	3.46E-03	3.01E-03	5.58E-03	5.60E-03	4.86E-03	2.00E-03	4.02E-03	9.67E-04	4.06E-03	4.89E-03	6.40E-04
553157.22_4173811.6	553157.22	4173811.6	1.5	9.91E-04	1.70E-04	2.84E-04	3.10E-04	6.70E-04	2.45E-03	2.45E-03	2.14E-03	6.85E-04	3.05E-04	1.75E-03	2.87E-04	8.89E-04	1.54E-04	2.86E-04	2.15E-04	3.26E-03	3.27E-03	2.84E-03	5.28E-03	5.29E-03	4.60E-03	1.89E-03	3.82E-03	9.17E-04	3.84E-03	4.62E-03	6.07E-04
553177.22_4173811.6	553177.22	4173811.6	1.5	9.41E-04	1.61E-04	2.71E-04	2.95E-04	6.34E-04	2.32E-03	2.32E-03	2.03E-03	6.49E-04	2.89E-04	1.66E-03	2.73E-04	8.44E-04	1.47E-04	2.73E-04	2.05E-04	3.09E-03	3.10E-03	2.70E-03	5.02E-03	5.03E-03	4.36E-03	1.80E-03	3.63E-03	8.73E-04	3.64E-03	4.39E-03	5.76E-04
553197.22_4173811.6	553197.22	4173811.6	1.5	8.97E-04	1.54E-04	2.59E-04	2.82E-04	6.02E-04	2.20E-03	2.21E-03	1.93E-03	6.18E-04	2.75E-04	1.58E-03	2.61E-04	8.05E-04	1.40E-04	2.61E-04	1.96E-04	2.94E-03	2.95E-03	2.56E-03	4.76E-03	4.77E-03	4.14E-03	1.72E-03	3.46E-03	8.34E-04	3.47E-03	4.18E-03	5.49E-04
553217.22_4173811.6	553217.22	4173811.6	1.5	8.56E-04	1.47E-04	2.48E-04	2.69E-04	5.74E-04	2.10E-03	2.10E-03	1.84E-03	5.89E-04	2.62E-04	1.51E-03	2.50E-04	7.68E-04	1.34E-04	2.50E-04	1.86E-04	2.80E-03	2.81E-03	2.44E-03	4.54E-03	4.55E-03	3.95E-03	1.64E-03	3.31E-03	7.96E-04	3.31E-03	3.99E-03	5.24E-04
553237.22_4173811.6	553237.22	4173811.6	1.5	8.14E-04	1.39E-04	2.36E-04	2.56E-04	5.42E-04	1.99E-03	2.00E-03	1.75E-03	5.60E-04	2.49E-04	1.44E-03	2.38E-04	7.29E-04	1.27E-04	2.38E-04	1.79E-04	2.66E-03	2.67E-03	2.32E-03	4.30E-03	4.31E-03	3.75E-03	1.56E-03	3.15E-03	7.61E-04	3.14E-03	3.78E-03	4.98E-04
553257.22_4173811.6	553257.22	4173811.6	1.5	7.74E-04	1.33E-04	2.24E-04	2.44E-04	5.12E-04	1.89E-03	1.90E-03	1.66E-03	5.31E-04	2.36E-04	1.37E-03	2.26E-04	6.91E-04	1.20E-04	2.26E-04	1.70E-04	2.52E-03	2.53E-03	2.20E-03	4.08E-03	4.09E-03	3.56E-03	1.49E-03	3.00E-03	7.24E-04	2.98E-03	3.59E-03	4.73E-04
553277.22_4173811.6	553277.22	4173811.6	1.5	6.95E-04	1.19E-04	2.00E-04	2.18E-04	4.51E-04	1.70E-03	1.70E-03	1.49E-03	4.75E-04	2.11E-04	1.23E-03	2.02E-04	6.16E-04	1.07E-04	2.01E-04	1.51E-04	2.27E-03	2.27E-03	1.98E-03	3.67E-03	3.68E-03	3.20E-03	1.32E-03	2.70E-03	6.47E-04	2.68E-03	3.23E-03	4.26E-04
553297.22_4173811.6	553297.22	4173811.6	1.5	6.62E-04	1.13E-04	1.91E-04	2.07E-04	4.28E-04	1.61E-03	1.62E-03	1.41E-03	4.51E-04	2.01E-04	1.17E-03	1.92E-04	5.85E-04	1.02E-04	1.91E-04	1.44E-04	2.15E-03	2.16E-03	1.88E-03	3.49E-03	3.50E-03	3.04E-03	1.26E-03	2.56E-03	6.12E-04	2.55E-03	3.07E-03	4.05E-04
553317.22_4173811.6	553317.22	4173811.6	1.5	6.38E-04	1.09E-04	1.84E-04	2.00E-04	4.13E-04	1.55E-03	1.56E-03	1.36E-03	4.35E-04	1.94E-04	1.13E-03	1.86E-04	5.63E-04	9.79E-05	1.84E-04	1.38E-04	2.07E-03	2.08E-03	1.81E-03	3.36E-03	3.37E-03	2.93E-03	1.21E-03	2.45E-03	5.91E-04	2.46E-03	2.96E-03	3.91E-04
553337.22_4173811.6	553337.22	4173811.6	1.5	6.40E-04	1.10E-04	1.86E-04	2.01E-04	4.18E-04	1.55E-03	1.56E-03	1.36E-03	4.37E-04	1.95E-04	1.13E-03	1.87E-04	5.65E-04	9.84E-05	1.86E-04	1.40E-04	2.07E-03	2.08E-03	1.81E-03	3.36E-03	3.36E-03	2.92E-03	1.22E-03	2.47E-03	5.97E-04	2.46E-03	2.96E-03	3.91E-04
553357.22_4173811.6	553357.22	4173811.6	1.5	6.18E-04	1.06E-04	1.80E-04	1.95E-04	4.04E-04	1.49E-03	1.50E-03	1.31E-03	4.20E-04	1.87E-04	1.09E-03	1.80E-04	5.44E-04	9.48E-05	1.79E-04	1.35E-04	1.99E-03	2.00E-03	1.74E-03	3.22E-03	3.23E-03	2.81E-03	1.18E-03	2.38E-03	5.76E-04	2.36E-03	2.84E-03	3.76E-04
553377.22_4173811.6	553377.22	4173811.6	1.5	5.89E-04	1.01E-04	1.71E-04	1.85E-04	3.85E-04	1.41E-03	1.43E-03	1.24E-03	4.01E-04	1.79E-04	1.04E-03	1.72E-04	5.18E-04	9.01E-05	1.71E-04	1.29E-04	1.90E-03	1.91E-03	1.66E-03	3.08E-03	3.08E-03	2.68E-03	1.13E-03	2.27E-03	5.50E-04	2.26E-03	2.72E-03	3.60E-04
553397.22_4173811.6	553397.22	4173811.6	1.5	5.63E-04	9.65E-05	1.63E-04	1.77E-04	3.67E-04	1.34E-03	1.36E-03	1.19E-03	3.83E-04	1.71E-04	9.91E-04	1.64E-04	4.94E-04	8.59E-05	1.62E-04	1.22E-04	1.82E-03	1.83E-03	1.59E-03	2.94E-03	2.94E-03	2.56E-03	1.08E-03	2.17E-03	5.24E-04	2.16E-03	2.60E-03	3.43E-04
553417.22_4173811.6	553417.22	4173811.6	1.5	5.41E-04	9.27E-05	1.57E-04	1.70E-04	3.53E-04	1.30E-03	1.31E-03	1.14E-03	3.68E-04	1.64E-04	9.50E-04	1.57E-04	4.73E-04	8.23E-05	1.55E-04	1.16E-04	1.74E-03	1.75E-03	1.52E-03	2.82E-03	2.82E-03	2.45E-03	1.03E-03	2.07E-03	5.01E-04	2.07E-03	2.49E-03	3.30E-04
553437.22_4173811.6	553437.22	4173811.6	1.5	5.19E-04	8.91E-05	1.51E-04	1.63E-04	3.39E-04	1.25E-03	1.25E-03	1.10E-03	3.53E-04	1.57E-04	9.09E-04	1.50E-04	4.54E-04	7.90E-05	1.48E-04	1.11E-04	1.67E-03	1.67E-03	1.46E-03	2.70E-03	2.71E-03	2.35E-03	9.85E-04	1.99E-03	4.81E-04	1.98E-03	2.39E-03	3.16E-04
553457.22_4173811.6	553457.22	4173811.6	1.5	5.00E-04	8.58E-05	1.45E-04	1.56E-04	3.26E-04	1.20E-03	1.20E-03	1.05E-03	3.39E-04	1.51E-04	8.72E-04	1.44E-04	4.37E-04	7.60E

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	ocks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12/A6	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B9	ks_B6/B7/B9	Blocks_B10/B8	ocks_B10/B9	Blocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13
552877.22	552877.22	4173851.6	1.5	3.07E-03	5.23E-04	8.35E-04	9.21E-04	1.96E-03	7.69E-03	7.71E-03	6.73E-03	2.09E-03	9.26E-04	5.40E-03	8.86E-04	2.71E-03	4.67E-04	8.33E-04	6.26E-04	1.03E-02	1.03E-02	8.97E-03	1.68E-02	1.46E-02	5.77E-03	1.16E-02	2.76E-03	1.20E-02	1.45E-02	1.88E-03
552897.22	552897.22	4173851.6	1.5	2.68E-03	4.57E-04	7.35E-04	8.08E-04	1.72E-03	6.69E-03	6.71E-03	5.86E-03	1.82E-03	8.08E-04	4.70E-03	7.72E-04	2.37E-03	4.07E-04	7.29E-04	5.48E-04	8.94E-03	8.97E-03	7.80E-03	1.46E-02	1.46E-02	1.27E-02	5.02E-03	1.01E-02	2.40E-03	1.05E-02	1.26E-02	1.63E-03
552917.22	552917.22	4173851.6	1.5	2.37E-03	4.05E-04	6.58E-04	7.20E-04	1.53E-03	5.92E-03	5.94E-03	5.19E-03	1.62E-03	7.18E-04	4.16E-03	6.84E-04	2.10E-03	3.61E-04	6.48E-04	4.87E-04	7.91E-03	7.93E-03	6.89E-03	1.29E-02	1.29E-02	1.12E-02	4.45E-03	8.97E-03	2.13E-03	9.25E-03	1.11E-02	1.45E-03
552937.22	552937.22	4173851.6	1.5	2.14E-03	3.66E-04	5.99E-04	6.54E-04	1.38E-03	5.34E-03	5.36E-03	4.68E-03	1.46E-03	6.49E-04	3.76E-03	6.17E-04	1.89E-03	3.27E-04	5.87E-04	4.41E-04	7.12E-03	7.14E-03	6.21E-03	1.16E-02	1.16E-02	1.01E-02	4.02E-03	8.10E-03	1.93E-03	8.34E-03	1.00E-02	1.30E-03
552957.22	552957.22	4173851.6	1.5	1.94E-03	3.31E-04	5.44E-04	5.94E-04	1.25E-03	4.84E-03	4.85E-03	4.25E-03	1.32E-03	5.89E-04	3.41E-03	5.59E-04	1.72E-03	2.96E-04	5.34E-04	4.00E-04	6.45E-03	6.46E-03	5.63E-03	1.05E-02	1.05E-02	9.13E-03	3.64E-03	7.34E-03	1.75E-03	7.54E-03	9.04E-03	1.18E-03
552977.22	552977.22	4173851.6	1.5	1.79E-03	3.06E-04	5.09E-04	5.53E-04	1.16E-03	4.47E-03	4.49E-03	3.92E-03	1.23E-03	5.46E-04	3.15E-03	5.17E-04	1.59E-03	2.74E-04	4.96E-04	3.73E-04	5.95E-03	5.97E-03	5.19E-03	9.68E-03	9.70E-03	8.43E-03	3.37E-03	6.80E-03	1.62E-03	6.97E-03	8.39E-03	1.09E-03
552997.22	552997.22	4173851.6	1.5	1.66E-03	2.83E-04	4.73E-04	5.14E-04	1.08E-03	4.14E-03	4.15E-03	3.62E-03	1.14E-03	5.06E-04	2.91E-03	4.78E-04	1.47E-03	2.54E-04	4.60E-04	3.46E-04	5.50E-03	5.51E-03	4.79E-03	8.94E-03	8.96E-03	7.79E-03	3.12E-03	6.30E-03	1.50E-03	6.45E-03	7.76E-03	1.01E-03
553017.22	553017.22	4173851.6	1.5	1.54E-03	2.63E-04	4.41E-04	4.80E-04	1.01E-03	3.85E-03	3.86E-03	3.37E-03	1.06E-03	4.71E-04	2.71E-03	4.45E-04	1.37E-03	2.36E-04	4.30E-04	3.23E-04	5.11E-03	5.12E-03	4.45E-03	8.30E-03	8.32E-03	7.23E-03	2.91E-03	5.86E-03	1.40E-03	5.99E-03	7.21E-03	9.40E-04
553037.22	553037.22	4173851.6	1.5	1.43E-03	2.45E-04	4.10E-04	4.46E-04	9.37E-04	3.58E-03	3.58E-03	3.14E-03	9.91E-04	4.37E-04	2.53E-03	4.15E-04	1.28E-03	2.21E-04	4.00E-04	3.00E-04	4.76E-03	4.77E-03	4.15E-03	7.73E-03	7.75E-03	6.73E-03	2.72E-03	5.47E-03	1.31E-03	5.58E-03	6.72E-03	8.77E-04
553057.22	553057.22	4173851.6	1.5	1.33E-03	2.28E-04	3.85E-04	4.20E-04	8.88E-04	3.34E-03	3.35E-03	2.92E-03	9.25E-04	4.11E-04	2.35E-03	3.87E-04	1.19E-03	2.06E-04	3.77E-04	2.83E-04	4.42E-03	4.44E-03	3.86E-03	7.18E-03	7.20E-03	6.26E-03	2.53E-03	5.10E-03	1.22E-03	5.19E-03	6.25E-03	8.17E-04
553077.22	553077.22	4173851.6	1.5	1.24E-03	2.13E-04	3.59E-04	3.92E-04	8.35E-04	3.11E-03	3.12E-03	2.72E-03	8.64E-04	3.85E-04	2.20E-03	3.61E-04	1.11E-03	1.93E-04	3.53E-04	2.66E-04	4.12E-03	4.14E-03	3.60E-03	6.69E-03	6.71E-03	5.83E-03	2.37E-03	4.77E-03	1.14E-03	4.84E-03	5.83E-03	7.62E-04
553097.22	553097.22	4173851.6	1.5	1.16E-03	1.99E-04	3.36E-04	3.67E-04	7.87E-04	2.90E-03	2.91E-03	2.54E-03	8.09E-04	3.60E-04	2.05E-03	3.38E-04	1.04E-03	1.81E-04	3.32E-04	2.50E-04	3.85E-03	3.86E-03	3.36E-03	6.25E-03	6.26E-03	5.44E-03	2.22E-03	4.46E-03	1.07E-03	4.53E-03	5.45E-03	7.13E-04
553117.22	553117.22	4173851.6	1.5	1.09E-03	1.86E-04	3.15E-04	3.45E-04	7.42E-04	2.71E-03	2.72E-03	2.38E-03	7.59E-04	3.38E-04	1.92E-03	3.17E-04	9.78E-04	1.70E-04	3.13E-04	2.36E-04	3.60E-03	3.61E-03	3.14E-03	5.84E-03	5.86E-03	5.09E-03	2.08E-03	4.19E-03	1.00E-03	4.24E-03	5.10E-03	6.68E-04
553137.22	553137.22	4173851.6	1.5	1.02E-03	1.75E-04	2.97E-04	3.24E-04	7.01E-04	2.55E-03	2.55E-03	2.23E-03	7.13E-04	3.18E-04	1.81E-03	2.98E-04	9.21E-04	1.60E-04	2.96E-04	2.23E-04	3.38E-03	3.39E-03	2.95E-03	5.49E-03	5.51E-03	4.79E-03	1.96E-03	3.94E-03	9.47E-04	3.98E-03	4.79E-03	6.28E-04
553157.22	553157.22	4173851.6	1.5	9.68E-04	1.66E-04	2.81E-04	3.07E-04	6.64E-04	2.40E-03	2.41E-03	2.10E-03	6.74E-04	3.00E-04	1.71E-03	2.81E-04	8.71E-04	1.52E-04	2.81E-04	2.12E-04	3.19E-03	3.20E-03	2.78E-03	5.16E-03	5.18E-03	4.50E-03	1.85E-03	3.73E-03	8.96E-04	3.75E-03	4.52E-03	5.93E-04
553177.22	553177.22	4173851.6	1.5	9.11E-04	1.56E-04	2.65E-04	2.89E-04	6.24E-04	2.25E-03	2.26E-03	1.97E-03	6.34E-04	2.82E-04	1.61E-03	2.65E-04	8.22E-04	1.43E-04	2.66E-04	2.00E-04	3.00E-03	3.01E-03	2.62E-03	4.85E-03	4.87E-03	4.23E-03	1.74E-03	3.52E-03	8.46E-04	3.53E-03	4.25E-03	5.59E-04
553197.22	553197.22	4173851.6	1.5	8.61E-04	1.47E-04	2.51E-04	2.74E-04	5.89E-04	2.13E-03	2.13E-03	1.86E-03	5.99E-04	2.67E-04	1.53E-03	2.51E-04	7.77E-04	1.35E-04	2.53E-04	1.90E-04	2.83E-03	2.84E-03	2.47E-03	4.58E-03	4.59E-03	3.99E-03	1.65E-03	3.33E-03	8.03E-04	3.34E-03	4.02E-03	5.28E-04
553217.22	553217.22	4173851.6	1.5	8.15E-04	1.40E-04	2.38E-04	2.59E-04	5.55E-04	2.01E-03	2.01E-03	1.76E-03	5.67E-04	2.52E-04	1.45E-03	2.38E-04	7.36E-04	1.28E-04	2.40E-04	1.81E-04	2.67E-03	2.68E-03	2.33E-03	4.33E-03	4.34E-03	3.77E-03	1.57E-03	3.16E-03	7.61E-04	3.16E-03	3.81E-03	5.00E-04
553237.22	553237.22	4173851.6	1.5	7.72E-04	1.32E-04	2.26E-04	2.46E-04	5.23E-04	1.90E-03	1.90E-03	1.66E-03	5.35E-04	2.38E-04	1.37E-03	2.26E-04	6.97E-04	1.21E-04	2.28E-04	1.72E-04	2.53E-03	2.54E-03	2.21E-03	4.09E-03	4.10E-03	3.56E-03	1.48E-03	2.99E-03	7.22E-04	2.99E-03	3.60E-03	4.74E-04
553257.22	553257.22	4173851.6	1.5	7.22E-04	1.24E-04	2.11E-04	2.30E-04	4.83E-04	1.77E-03	1.78E-03	1.55E-03	4.99E-04	2.22E-04	1.28E-03	2.12E-04	6.50E-04	1.13E-04	2.13E-04	1.60E-04	2.37E-03	2.37E-03	2.06E-03	3.83E-03	3.84E-03	3.33E-03	1.39E-03	2.79E-03	6.74E-04	2.80E-03	3.37E-03	4.44E-04
553277.22	553277.22	4173851.6	1.5	6.45E-04	1.10E-04	1.87E-04	2.04E-04	4.22E-04	1.58E-03	1.58E-03	1.38E-03	4.44E-04	1.97E-04	1.14E-03	1.88E-04	5.76E-04	1.00E-04	1.88E-04	1.42E-04	2.11E-03	2.12E-03	1.84E-03	3.42E-03	3.43E-03	2.98E-03	1.23E-03	2.48E-03	5.97E-04	2.50E-03	3.01E-03	3.97E-04
553297.22	553297.22	4173851.6	1.5	6.16E-04	1.05E-04	1.79E-04	1.95E-04	4.01E-04	1.51E-03	1.51E-03	1.32E-03	4.23E-04	1.88E-04	1.09E-03	1.80E-04	5.49E-04	9.55E-05	1.80E-04	1.35E-04	2.02E-03	2.02E-03	1.76E-03	3.26E-03	3.27E-03	2.84E-03	1.17E-03	2.37E-03	5.70E-04	2.39E-03	2.87E-03	3.79E-04
553317.22	553317.22	4173851.6	1.5	6.06E-04	1.04E-04	1.77E-04	1.92E-04	3.95E-04	1.49E-03	1.49E-03	1.30E-03	4.17E-04	1.86E-04	1.08E-03	1.78E-04	5.41E-04	9.42E-05	1.78E-04	1.33E-04	1.99E-03	1.99E-03	1.73E-03	3.21E-03	3.23E-03	2.80E-03	1.16E-03	2.34E-03	5.62E-04	2.36E-03	2.83E-03	3.73E-04
553337.22	553337.22	4173851.6	1.5	6.07E-04	1.04E-04	1.79E-04	1.94E-04	4.01E-04	1.48E-03	1.48E-03	1.30E-03	4.19E-04	1.87E-04	1.08E-03	1.79E-04	5.42E-04	9.44E-05	1.79E-04	1.35E-04	1.97E-03	1.98E-03	1.72E-03	3.19E-03	3.20E-03	2.78E-03	1.17E-03	2.35E-03	5.68E-04	2.34E-03	2.81E-03	3.72E-04
553355.22	553355.22	4173851.6	1.5	5.82E-04	9.97E-05	1.72E-04	1.86E-04	3.86E-04	1.41E-03	1.42E-03	1.24E-03	4.00E-04	1.78E-04	1.04E-03	1.71E-04	5.18E-04	9.04E-05	1.71E-04	1.29E-04	1.89E-03	1.89E-03	1.65E-03	3.05E-03	3.06E-03	2.66E-03	1.12E-03	2.25E-03	5.44E-04	2.24E-03	2.69E-03	3.56E-04
553377.22	553377.22	4173851.6	1.5	5.55E-04	9.51E-05	1.63E-04	1.77E-04	3.66E-04	1.35E-03	1.36E-03	1.18E-03	3.82E-04	1.70E-04	9.91E-04	1.64E-04	4.94E-04	8.60E-05	1.63E-04	1.23E-04	1.81E-03	1.81E-03	1.58E-03	2.92E-03	2.93E-03	2.54E-03	1.07E-03	2.15E-03	5.21E-04	2.14E-03	2.58E-03	3.41E-04
553397.22	553397.22	4173851.6	1.5	5.31E-04	9.09E-05	1.56E-04	4.50E-04	3.49E-04	1.29E-03	1.29E-03	1.13E-03	3.65E-04	1.63E-04	9.46E-04	1.56E-04	4.71E-04	8.20E-05	1.55E-04	1.17E-04	1.72E-03	1.73E-03	1.51E-03	2.79E-03	2.79E-03	2.43E-03	1.02E-03	2.05E-03	4.96E-04	2.05E-03	2.46E-03	3.25E-04
553417.22	553417.22	4173851.6	1.5	5.10E-04	8.74E-05	1.50E-04	1.63E-04	3.36E-04	1.24E-03	1.24E-03	1.09E-03	3.51E-04	1.56E-04	9.07E-04	1.50E-04	4.52E-04	7.86E-05	1.49E-04	1.12E-04	1.66E-03	1.66E-03	1.45E-03	2.68E-03	2.68E-03	2.33E-03	9.76E-04	1.97E-03	4.76E-04	1.97E-03	2.37E-03	3.13E-04
553437.22	553437.22	4173851.6	1.5	4.91E-04	8.42E-05	1.44E-04	1.56E-04	3.23E-04	1.19E-03	1.19E-03	1.04E-03	3.37E-04	1.50E-04	8.71E-04	1.44E-04	4.34E-04	7.56E-05	1.43E-04	1.07E-04	1.59E-03	1.60E-03	1.39E-03	2.57E-03	2.58E-03	2.24E-03	9.37E-04	1.89E-03	4.57E-04	1.89E-03	2.27E-03	3.01E-04
553457.22	553457.22	4173851.6	1.5	4.73E-04	8.10E-05	1.39E-04	1.50E-04	3.11E-04	1.14E-03	1.15E-03	1.00E-03	3.24E-04	1.45E-04	8.36E-04	1.38E-04	4.17E-04	7.26E-05	1.37E-04	1.03E-04	1.53E-03	1.53E-03	1.34E-03	2.47E-03	2.48E-03	2.15E-03	9.01E-04	1.81E-03	4.39E-04	1.82E-03	2.19E-03	2.90E-04
553477.22	553477.22	4173851.6	1.5	4.56E-04	7.81E-05	1.33E-04	1.45E-04	3.00E-04	1.10E-03	1.10E-03	9.64E-04	3.12E-04	1.39E-04	8.03E-04	1.32E-04	4.01E-04	6.99E-05	1.31E-04	9.89E-05	1.47E-03	1.48E-03	1.28E-03	2.38E-03	2.39E-03	2.07E-03	8.66E-04	1.75E-03	4.23E-04	1.75E-03	2.11E-03	2.79E-04
553497.22	553497.22	4173851.6	1.5	4.40E-04	7.55E-05	1.29E-04	1.40E-04	2.90E-04	1.06E-03	1.06E-03	9.32E-04	3.01E-04	1.34E-04	7.73E-04	1.28E-04	3.87E-04	6.75E-05	1.27E-04	9.55E-05	1.42E-03	1.42E-03	1.24E-03	2.30E-03	2.30E-03	2.00E-03	8.36E-04	1.68E-03	4.08E-04	1.69E-03	2.03E-03	2.69E-04
553517.22	553517.22	4173851.6	1.5	4.27E-04	7.32E-05	1.25E-04	1.35E-04	2.80E-04	1.03E-03	1.03E-03	8.99E-04	2.92E-04	1.30E-04	7.47E-04	1.23E-04	3.75E-04	6.53E-05	1.23E-04	9.23E-05	1.37E-03	1.38E-03	1.20E-03	2.22E-03	2.23E-03	1.94E-03	8.11E-04	1.63E-03	3.96E-04	1.63E-03	1.97E-03	2.61E-04
552217.22	552217.22	4173871.6	1.5	1.04E-03	1.82E-04	4.06E-04	4.10E-04	5.83E-04	2.05E-03	2.06E-03	1.80E-03	6.70E-04	3.03E-04	1.44E-03	2.39E-04	7.89E-04	1.40E-04	2.74E-04	2.07E-04	2.64E-03	2.65E-03	2.31E-03	4.23E-03	4.24E-03	3.68E-03	1.45E-03	2.92E-03	6.96E-04	3.02E-03	3.64E-03	4.74E-04
552237.22	552237.22	4173871.6	1.5	1.12E-03	1.96E-04	4.33E-04	4.37E-04	6.24E-04	2.22E-03	2.22E-03	1.95E-03	7.17E-04	3.24E-04	1.56E-03	2.57E-04	8.46E-04	1.50E-04	2.92E-04	2.20E-04	2.85E-03	2.86E-03	2.49E-03	4.57E-03	4.58E-03	3.98E-03	1.57E-03	3.16E-03	7.51E-04	3.26E-03	3.93E-03	5.12E-04
552257.22	552257.22	4173871.6	1.5	1.19E-03	2.07E-04	4.53E-04	4.57E-04	6.42E-04	2.37E-03	2.37E-03	2.08E-03	7.56E-04	3.41E-04	1.66E-03	2.75E-04	8.95E-04	1.59E-04	3.07E-04	2.31E-04	3.04E-03	3.05E-03	2.66E-03	4.88E-03	4.90E-03	4.26E-03	1.68E-03	3.38E-03	8.03E-04	3.49E-03	4.20E-03	5.48E-04
552277.22	552277.22	4173871.6	1.5	1.28E-03	2.23E-04	4.83E-04	4.84E-04	7.14E-04	2.57E-03	2.58E-03	2.26E-03	8.09E-04	3.65E-04	1.80E-03	2.97E-04	9.64E-04	1.70E-04	3.28E-04	2.47E-04	3.30E-03	3.31E-03	2.88E-03	5.31E-03	5.32E-03	4.63E-03	1.82E-03	3.67E-03	8.73E-04	3.79E-03	4.57E-03	5.95E-04
552297.22	552297.22	4173871.6	1.5	1.39E-03	2.42E-04	5.17E-04	5.15E-04	7.78E-04	2.81E-03	2.82E-03	2.47E-03	8.73E-04	3.93E-04	1.97E-03	3.25E-04	1.05E-03	1.85E-04	3.52E-04	2.66E-04	3.62E-03	3.63E-03	3.16E-03	5.82E-03	5.84E-03	5.07E-03	2.00E-03	4.03E-03	9.57E-04	4.16E-03	5.01E-03	6.52E-04
552317.22	552317.22	4173871.6	1.5	1.53E-03	2.66E-04	5.57E-04	5.53E-04	8.57E-04	3.11E-03	3.12E-03	2.73E-03	9.52E-04	4.28E-04	2.17E-03	3.58E-04	1.15E-03	2.02E-04	3.83E-04	2.89E-04	4.01E-03	4.02E-03	3.50E-03	6.46E-03	6.48E-03	5.63E-03	2.22E-03	4.47E-03	1.06E-03	4.62E-03	5.56E-03	7.23E-04
552337.22	552337.22	4173871.6	1.5	1.67E-03	2.91E-04	5.97E-04	5.92E-04	9.45E-04	3.44E-03	3.45E-03	3.02E-03	1.04E-03	4.66E-04	2.40E-03	3.96E-04	1.27E-03	2.22E-04	4.17E-04	3.14E-04	4.45E-03	4.46E-03	3.88E-03	7.18E-03	7.20E-03	6.25E-03	2.46E-03	4.96E-03	1.18E-03	5.13E-03	6.18E-03	8.03E-04
552357.22	552357.22	4173871.6	1.5	1.83E-03	3.19E-04	6.56E-04	6.48E-04	1.03E-03	3.81E-03	3.82E-03	3.34E-03	1.14E-03	5.09E-04	2.66E-03	4.38E-04	1.40E-03	2.44E-04	4.58E-04	3.44E-04	4.91E-03	4.92E-03	4.28E-03	7.94E-03	7.96E-03	6.91E-03	2.74E-03	5.52E-03	1.31E-03	5.72E-03	6.87E-03	8.92E-04
552377.22	552377.22	4173871.6	1.5	2.04E-03	3.54E-04	6.86E-04	6.84E-04	1.17E-03	4.29E-03	4.30E-03	3.76E-03	1.26E-03	5.65E-04	2.99E-03	4.93E-04	1.56E-03	2.73E-04	5.05E-04	3.80E-04	5.59E-03	5.60E-03	4.87E-03	9.04E-03	9.07E-03	7.88E-03	3.10E-03	6.24E-03	1.48E-03	6.47E-03	7.79E-03	1.01E-03
552397.22	552397.22	4173871.6	1.5	2.29E-03	3.96E-04	7.43E-04	7.46E-04	1.31E-03	4.88E-03	4.90E-03	4.28E-03	1.42E-03	6.33E-04	3.40E-03	5.60E-04	1.77E-03	3.08E-04	5.66E-04	4.26E-04	6.38E-03	6.40E-03	5.57E-03	1.03E-02	1.04E-02	9.01E-03	3.54E-03	7.14E-03	1.69E-03	7.40E-03	8.90E-03	1.16E-03
552417.22	552417.22	4173871.6	1.5	2.62E-03	4.53E-04	8.22E-04	8.34E-04	1.51E-03	5.69E-03	5.71E-03	4.99E-03	1.63E-03	7.27E-04	3.97E-03	6.52E-04	2.05E-03	3.55E-04	6.51E-04	4.90E-04	7.48E-03	7.50E-03	6.52E-03	1.21E-02	1.22E-02	1.06E-02	4.15E-03	8.36E-03	1.98E-03	8.67E-03	1.04E-02	1.35E-03
552437.22	552437.22	4173871.6	1.5	3.02E-03	5.21E-04	9.16E-04	9.41E-04	1.76E-03	6.71E-03	6.73E-03	5.88E-03	1.90E-03	8.45E-04	4.68E-03	7.68E-04	2.40E-03	4.15E-04	7.56E-04	5.69E-04	8.85E-03	8.88E-03	7.72E-03	1.44E-02	1.44E-02	1.25E-02	4.91E-03	9.91E-03	2.34E-03	1.03E-02	1.24E-02	1.60E-03
552457.22	552457.22	4173871.6	1.5	3.63E-03	6.25E-04	1.07E-03	1.11E-03	2.14E-03	8.28E-03	8.30E-03	7.25E-03	2.31E-03	1.03E-03	5.77E-03	9.47E-04	2.94E-03	5.08E-04	9.19E-04	6.91E-04	1.10E-02	1.10E-02	9.57E-03	1.78E-02	1.79E-02	1.55E-02	6.09E-03	1.23E-02	2.91E-03	1.28E-02	1.54E-02	1.99E-03
552477.22	552477.22	4173871.6	1.5	4.51E-03	7.74E-04	1.28E-03	1.35E-03	2.70E-03	1.05E-02	1.06E-02	9.22E-03	2.90E-03	1.29E-03	7.35E-03	1.21E-03	3.73E-03	6.42E-04	1.15E-03	8.68E-04	1.41E-02	1.41E-02	1.23E-02	2.29E-02	2.29E-02	1.99E-02	7.80E-03	1.57E-02	3.72E-03	1.64E-02	1.97E-02	2.55E-03
552497.22	552497.22	4173871.6	1.5	5.91E-03	1.01E-03	1.62E-03	1.74E-03	3.58E-03	1.42E-02	1.42E-02	1.24E-02	3.87E-03	1.71E-03	9.91E-03	1.63E-03	5.00E-03	8.59E-04	1.54E-03	1.15E-03	1.90E-02	1.91E-02	1.66E-02	3.10E-02	3.11E-02	2.70E-02	1.06E-02	2.13E-02	5.03E-03	2.22E-02	2.67E-02	3.45E-03
552517.22	552517.22	4173871.6	1.5	8.35E-03	1.43E-03	2.21E-03	2.42E-03	5.13E-03	2.06E-02	2.06E-02	1.80E-02	5.56E-03	2.46E-03	1.44E-02	2.36E-03	7.23E-03	1.24E-03	2.23E-03	1.68E-03	2.78E-02	2.79E-02	2.42E-02	4.48E-02	4.50E-02	3.91E-02	1.54E-02	3.11E-02	7.35E-03	3.24E-02	3.90E-02	5.04E-03
552537.22	552537.22	4173871.6	1.5	7.60E-03	1.30E-03	2.02E-03	2.21E-03	4.67E-03	1.87E-02	1.87E-02	1.63E-02	5.05E-03	2.24E-03	1.31E-02	2.14E-03	6.56E-03	1.12E-03	2.00E-03	1.52E-03	2.52E-02	2.52E-02	2.19E-02	4.16E-02	4.17E-02	3.57E-02	1.40E-02	2.82E-02	6.69E-03	2.93E-02	3.57E-02	4.62E-03
552557.22	552557.22	4173871.6	1.5	9.49E-03	1.62E-03	2.48E-03	2.73E-03	5.87E-03	2.36E-02	2.36E-02	2.06E-02	6.35E-03	2.81E-03	1.65E-02	2.70E-03	8.27E-03	1.42E-03	2.51E-03	1.89E-03	3.19E-02	3.19E-02	2.78E-02	5.20E-02	5.21E-02	4.52E-02	1.77E-02	3.57E-02	8.42E-03	3.72E-02	4.47E-02	5.78E-03
552577.22	552577.22	4173871.6	1.5	6.84E-03	1.17E-03	1.83E-03	1.99E-03	4.21E-03	1.68E-02	1.68E-02	1.47E-02	4.53E-03	2.00E-03	1.17E-02	1.92E-03	5.88E-03	1.01E-03	1.80E-03	1.35E-03	2.25E-02	2.26E-02	1.96E-02	3.67E-02	3.68E-02	3.19E-02	1.25E-02	2.52E-02	5.95E-03	2.62E-02	3.16E-02	4.08E-03
552597.22	552597.22	4173871.6	1.5	5.63E-03	9.63E-04	1.53E-03	1.65E-03	3.47E-03	1.37E-02	1.38E-02	1.20E-02	3.71E-03	1.64E-03	9.54E-03	1.57E-03	4.80E-03	8.25E-04	1.47E-03	1.11E-03	1.83E-02	1.83E-02	1.59E-02	2.98E-02	2.99E-02	2.60E-02	1.02E-02	2.05E-02	4.85E-03	2.13E-02	2.57E-02	3.32E-03
552617.22	552617.22	4173871.6	1.5	4.93E-03	8.44E-04	1.35E-03	1.46E-03	3.05E-03	1.20E-02	1.21E-02	1.05E-02	3.24E-03	1.44E-03	8.34E-03	1.37E-03	4.20E-03	7.22E-04	1.

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	ocks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12/A	ks_A11/A12/A	ks_B1/B2/B3	ks_B1/B2/B3	ks_B5/B8/B11	ks_B5/B8/B11	ks_B6/B7/B9	ks_B6/B7/B9	Blocks_B10/B	ocks_B10/B9	Blocks_C2/C	Blocks_C2/C	Blocks_C4/C	Blocks_C4/C	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2041	2042
91				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
552237.22_4173911.6	552237.22	4173911.6	1.5	1.03E-03	1.79E-04	3.94E-04	4.00E-04	2.08E-03	2.09E-03	1.83E-03	6.67E-04	3.01E-04	1.47E-03	2.42E-04	7.92E-04	1.40E-04	2.73E-04	2.06E-04	2.68E-03	2.69E-03	2.34E-03	4.30E-03	4.31E-03	3.75E-03	1.48E-03	2.98E-03	3.07E-03	3.70E-03	4.82E-04
552257.22_4173911.6	552257.22	4173911.6	1.5	1.10E-03	1.92E-04	4.19E-04	4.23E-04	6.27E-04	2.25E-03	2.25E-03	1.97E-03	7.12E-04	3.21E-04	1.58E-03	2.61E-04	8.48E-04	1.50E-04	2.90E-04	2.19E-04	2.89E-03	2.90E-03	2.53E-03	4.64E-03	4.66E-03	4.05E-03	1.60E-03	3.22E-03	7.65E-04	3.32E-03	4.00E-03	5.21E-04
552277.22_4173911.6	552277.22	4173911.6	1.5	1.18E-03	2.05E-04	4.41E-04	4.44E-04	6.71E-04	2.41E-03	2.42E-03	2.12E-03	7.54E-04	3.40E-04	1.70E-03	2.80E-04	9.04E-04	1.60E-04	3.07E-04	2.31E-04	3.11E-03	3.12E-03	2.72E-03	5.00E-03	5.01E-03	4.36E-03	1.72E-03	3.46E-03	8.23E-04	3.57E-03	4.30E-03	5.60E-04
552297.22_4173911.6	552297.22	4173911.6	1.5	1.27E-03	2.21E-04	4.68E-04	4.69E-04	7.27E-04	2.61E-03	2.62E-03	2.29E-03	8.08E-04	3.64E-04	1.84E-03	3.03E-04	9.75E-04	1.72E-04	3.28E-04	2.47E-04	3.38E-03	3.39E-03	2.95E-03	5.44E-03	5.45E-03	4.74E-03	1.87E-03	3.76E-03	8.94E-04	3.89E-03	4.68E-03	6.09E-04
552317.22_4173911.6	552317.22	4173911.6	1.5	1.39E-03	2.42E-04	5.07E-04	5.06E-04	8.01E-04	2.86E-03	2.88E-03	2.51E-03	8.92E-04	4.00E-04	2.03E-03	3.34E-04	1.07E-03	1.89E-04	3.57E-04	2.69E-04	3.75E-03	3.76E-03	3.26E-03	6.03E-03	6.04E-03	5.25E-03	2.07E-03	4.16E-03	9.89E-04	4.30E-03	5.18E-03	6.74E-04
552337.22_4173911.6	552337.22	4173911.6	1.5	1.52E-03	2.65E-04	5.42E-04	5.41E-04	8.78E-04	3.17E-03	3.18E-03	2.78E-03	9.59E-04	4.30E-04	2.23E-03	3.67E-04	1.17E-03	2.06E-04	3.87E-04	2.91E-04	4.12E-03	4.13E-03	3.59E-03	6.64E-03	6.66E-03	5.79E-03	2.28E-03	4.59E-03	1.09E-03	4.75E-03	5.72E-03	7.43E-04
552357.22_4173911.6	552357.22	4173911.6	1.5	1.66E-03	2.88E-04	5.75E-04	5.74E-04	9.60E-04	3.48E-03	3.49E-03	3.06E-03	1.04E-03	4.66E-04	2.44E-03	4.02E-04	1.28E-03	2.24E-04	4.19E-04	3.15E-04	4.53E-03	4.54E-03	3.95E-03	7.32E-03	7.34E-03	6.38E-03	2.51E-03	5.06E-03	1.20E-03	5.24E-03	6.30E-03	8.19E-04
552377.22_4173911.6	552377.22	4173911.6	1.5	1.81E-03	3.13E-04	6.08E-04	6.10E-04	1.05E-03	3.84E-03	3.85E-03	3.37E-03	1.13E-03	5.06E-04	2.69E-03	4.42E-04	1.40E-03	2.45E-04	4.55E-04	3.42E-04	5.01E-03	5.02E-03	4.37E-03	8.10E-03	8.12E-03	7.06E-03	2.78E-03	5.60E-03	1.33E-03	5.79E-03	6.97E-03	9.05E-04
552397.22_4173911.6	552397.22	4173911.6	1.5	2.02E-03	3.50E-04	6.79E-04	6.82E-04	1.17E-03	4.29E-03	4.31E-03	3.84E-03	1.26E-03	5.66E-04	3.00E-03	4.94E-04	1.56E-03	2.73E-04	5.08E-04	3.82E-04	5.70E-03	5.71E-03	4.98E-03	9.21E-03	9.24E-03	8.02E-03	3.15E-03	6.36E-03	1.51E-03	6.59E-03	7.93E-03	1.03E-03
552417.22_4173911.6	552417.22	4173911.6	1.5	2.27E-03	3.92E-04	7.18E-04	7.32E-04	1.33E-03	4.96E-03	4.97E-03	4.35E-03	1.43E-03	6.37E-04	3.46E-03	5.69E-04	1.79E-03	3.11E-04	5.71E-04	4.30E-04	6.51E-03	6.53E-03	5.68E-03	1.06E-02	1.06E-02	9.19E-03	3.61E-03	7.28E-03	1.73E-03	7.55E-03	9.09E-03	1.18E-03
552437.22_4173911.6	552437.22	4173911.6	1.5	2.57E-03	4.43E-04	7.89E-04	8.13E-04	1.51E-03	5.73E-03	5.74E-03	5.02E-03	1.63E-03	7.25E-04	3.99E-03	6.57E-04	2.05E-03	3.56E-04	6.51E-04	4.89E-04	7.54E-03	7.56E-03	6.58E-03	1.22E-02	1.23E-02	1.07E-02	4.19E-03	8.44E-03	2.00E-03	8.76E-03	1.05E-02	1.37E-03
552457.22_4173911.6	552457.22	4173911.6	1.5	2.94E-03	5.07E-04	8.78E-04	9.15E-04	1.75E-03	6.71E-03	6.73E-03	5.88E-03	1.88E-03	8.38E-04	4.68E-03	7.68E-04	2.39E-03	4.14E-04	7.52E-04	5.65E-04	8.87E-03	8.90E-03	7.74E-03	1.44E-02	1.45E-02	1.26E-02	4.93E-03	9.93E-03	2.35E-03	1.03E-02	1.24E-02	1.61E-03
552477.22_4173911.6	552477.22	4173911.6	1.5	3.48E-03	6.00E-04	1.01E-03	1.07E-03	2.10E-03	8.13E-03	8.16E-03	7.12E-03	2.26E-03	1.00E-03	5.68E-03	9.32E-04	2.88E-03	4.98E-04	9.00E-04	6.77E-04	1.08E-02	1.08E-02	9.43E-03	1.76E-02	1.76E-02	1.53E-02	6.01E-03	1.21E-02	2.86E-03	1.26E-02	1.51E-02	1.96E-03
552497.22_4173911.6	552497.22	4173911.6	1.5	4.41E-03	7.56E-04	1.24E-03	1.32E-03	2.68E-03	1.01E-02	1.02E-02	8.99E-03	2.88E-03	1.28E-03	7.34E-03	1.20E-03	3.59E-03	6.19E-04	1.15E-03	8.62E-04	1.40E-02	1.41E-02	1.22E-02	2.29E-02	2.29E-02	1.99E-02	7.80E-03	1.57E-02	3.72E-03	1.64E-02	1.97E-02	2.55E-03
552517.22_4173911.6	552517.22	4173911.6	1.5	5.81E-03	9.93E-04	1.58E-03	1.71E-03	3.56E-03	1.41E-02	1.42E-02	1.24E-02	3.85E-03	1.71E-03	9.90E-03	1.62E-03	4.99E-03	8.56E-04	1.53E-03	1.15E-03	1.90E-02	1.91E-02	1.66E-02	3.10E-02	3.11E-02	2.70E-02	1.06E-02	2.13E-02	5.04E-03	2.22E-02	2.67E-02	3.45E-03
552537.22_4173911.6	552537.22	4173911.6	1.5	8.32E-03	1.42E-03	2.18E-03	2.41E-03	5.15E-03	2.07E-02	2.07E-02	1.81E-02	5.59E-03	2.47E-03	1.45E-02	2.38E-03	7.28E-03	1.25E-03	2.22E-03	1.66E-03	2.80E-02	2.84E-02	2.44E-02	4.57E-02	4.58E-02	3.98E-02	1.56E-02	3.14E-02	7.41E-03	3.27E-02	3.93E-02	5.08E-03
552557.22_4173911.6	552557.22	4173911.6	1.5	7.42E-03	1.27E-03	1.96E-03	2.16E-03	4.60E-03	1.84E-02	1.85E-02	1.61E-02	4.98E-03	2.20E-03	1.29E-02	2.12E-03	6.48E-03	1.11E-03	1.97E-03	1.48E-03	2.49E-02	2.50E-02	2.17E-02	4.06E-02	4.07E-02	3.53E-02	1.38E-02	2.79E-02	6.58E-03	2.90E-02	3.49E-02	4.52E-03
552577.22_4173911.6	552577.22	4173911.6	1.5	9.23E-03	1.57E-03	2.40E-03	2.66E-03	5.71E-03	2.29E-02	2.30E-02	2.02E-02	6.23E-03	2.76E-03	1.62E-02	2.66E-03	8.13E-03	1.39E-03	2.47E-03	1.85E-03	3.13E-02	3.14E-02	2.73E-02	5.11E-02	5.13E-02	4.45E-02	1.74E-02	3.51E-02	8.29E-03	3.66E-02	4.40E-02	5.69E-03
552597.22_4173911.6	552597.22	4173911.6	1.5	6.75E-03	1.15E-03	1.79E-03	1.97E-03	4.20E-03	1.68E-02	1.68E-02	1.47E-02	4.53E-03	2.00E-03	1.17E-02	1.92E-03	5.89E-03	1.01E-03	1.80E-03	1.35E-03	2.26E-02	2.26E-02	1.97E-02	3.68E-02	3.69E-02	3.21E-02	1.26E-02	2.53E-02	5.98E-03	2.63E-02	3.17E-02	4.10E-03
552617.22_4173911.6	552617.22	4173911.6	1.5	5.57E-03	9.52E-04	1.50E-03	1.63E-03	3.47E-03	1.38E-02	1.38E-02	1.21E-02	3.73E-03	1.65E-03	9.63E-03	1.58E-03	4.84E-03	8.31E-04	1.48E-03	1.11E-03	1.85E-02	1.85E-02	1.61E-02	3.01E-02	3.02E-02	2.62E-02	1.03E-02	2.07E-02	4.90E-03	2.16E-02	2.60E-02	3.36E-03
552637.22_4173911.6	552637.22	4173911.6	1.5	4.93E-03	8.43E-04	1.33E-03	1.45E-03	3.08E-03	1.22E-02	1.22E-02	1.07E-02	3.29E-03	1.46E-03	8.50E-03	1.39E-03	4.27E-03	7.34E-04	1.31E-03	9.85E-04	1.63E-02	1.63E-02	1.42E-02	2.65E-02	2.66E-02	2.31E-02	9.06E-03	1.83E-02	4.32E-03	1.90E-02	2.29E-02	2.96E-03
552657.22_4173911.6	552657.22	4173911.6	1.5	4.60E-03	7.86E-04	1.25E-03	1.36E-03	2.88E-03	1.14E-02	1.14E-02	9.95E-03	3.07E-03	1.36E-03	7.93E-03	1.30E-03	3.99E-03	6.85E-04	1.22E-03	9.20E-04	1.52E-02	1.52E-02	1.32E-02	2.47E-02	2.48E-02	2.15E-02	8.45E-03	1.70E-02	4.03E-03	1.77E-02	2.13E-02	2.76E-03
552677.22_4173911.6	552677.22	4173911.6	1.5	4.46E-03	7.62E-04	1.21E-03	1.32E-03	2.80E-03	1.11E-02	1.11E-02	9.66E-03	2.98E-03	1.32E-03	7.73E-03	1.27E-03	3.89E-03	6.68E-04	1.19E-03	8.96E-04	1.48E-02	1.48E-02	1.29E-02	2.41E-02	2.41E-02	2.10E-02	8.24E-03	1.66E-02	3.93E-03	1.73E-02	2.08E-02	2.69E-03
552697.22_4173911.6	552697.22	4173911.6	1.5	4.59E-03	7.84E-04	1.24E-03	1.35E-03	2.89E-03	1.14E-02	1.15E-02	9.99E-03	3.08E-03	1.37E-03	7.97E-03	1.31E-03	4.01E-03	6.88E-04	1.23E-03	9.23E-04	1.53E-02	1.53E-02	1.33E-02	2.49E-02	2.50E-02	2.17E-02	8.51E-03	1.72E-02	4.06E-03	1.78E-02	2.15E-02	2.78E-03
552717.22_4173911.6	552717.22	4173911.6	1.5	4.77E-03	8.14E-04	1.29E-03	1.41E-03	3.00E-03	1.18E-02	1.19E-02	1.04E-02	3.19E-03	1.41E-03	8.25E-03	1.35E-03	4.15E-03	7.12E-04	1.27E-03	9.55E-04	1.58E-02	1.59E-02	1.38E-02	2.58E-02	2.58E-02	2.24E-02	8.80E-03	1.78E-02	4.20E-03	1.84E-02	2.22E-02	2.87E-03
552737.22_4173911.6	552737.22	4173911.6	1.5	5.27E-03	8.98E-04	1.40E-03	1.54E-03	3.31E-03	1.31E-02	1.32E-02	1.15E-02	3.54E-03	1.57E-03	9.18E-03	1.51E-03	4.61E-03	7.91E-04	1.41E-03	1.06E-03	1.76E-02	1.77E-02	1.54E-02	2.87E-02	2.88E-02	2.50E-02	9.81E-03	1.98E-02	4.68E-03	2.05E-02	2.47E-02	3.20E-03
552757.22_4173911.6	552757.22	4173911.6	1.5	6.24E-03	1.06E-03	1.64E-03	1.82E-03	3.94E-03	1.56E-02	1.57E-02	1.37E-02	4.22E-03	1.87E-03	1.10E-02	1.80E-03	5.51E-03	9.45E-04	1.68E-03	1.27E-03	2.11E-02	2.12E-02	1.84E-02	3.44E-02	3.45E-02	3.00E-02	1.18E-02	2.37E-02	5.61E-03	2.47E-02	2.97E-02	3.84E-03
552777.22_4173911.6	552777.22	4173911.6	1.5	9.76E-03	1.66E-03	2.49E-03	2.80E-03	6.17E-03	2.49E-02	2.50E-02	2.18E-02	6.68E-03	2.95E-03	1.75E-02	2.87E-03	8.76E-03	1.50E-03	2.65E-03	1.99E-03	3.39E-02	3.40E-02	2.96E-02	5.53E-02	5.55E-02	4.82E-02	1.89E-02	3.80E-02	8.98E-03	3.96E-02	4.77E-02	6.16E-03
552797.22_4173911.6	552797.22	4173911.6	1.5	6.87E-03	1.17E-03	1.78E-03	1.99E-03	4.35E-03	1.75E-02	1.75E-02	1.53E-02	4.70E-03	2.08E-03	1.23E-02	2.01E-03	6.14E-03	1.05E-03	1.86E-03	1.40E-03	2.37E-02	2.38E-02	2.07E-02	3.87E-02	3.88E-02	3.37E-02	1.32E-02	2.66E-02	6.29E-03	2.77E-02	3.33E-02	4.31E-03
552817.22_4173911.6	552817.22	4173911.6	1.5	6.92E-03	1.18E-03	1.79E-03	2.01E-03	4.38E-03	1.76E-02	1.77E-02	1.54E-02	4.74E-03	2.10E-03	1.24E-02	2.03E-03	6.20E-03	1.06E-03	1.88E-03	1.41E-03	2.39E-02	2.40E-02	2.09E-02	3.91E-02	3.92E-02	3.40E-02	1.33E-02	2.69E-02	6.35E-03	2.80E-02	3.37E-02	4.35E-03
552837.22_4173911.6	552837.22	4173911.6	1.5	5.08E-03	8.65E-04	1.33E-03	1.49E-03	3.23E-03	1.29E-02	1.29E-02	1.13E-02	3.48E-03	1.54E-03	9.07E-03	1.49E-03	4.54E-03	7.78E-04	1.38E-03	1.04E-03	1.74E-02	1.75E-02	1.52E-02	2.84E-02	2.85E-02	2.48E-02	9.73E-03	1.96E-02	4.64E-03	2.04E-02	2.45E-02	3.17E-03
552857.22_4173911.6	552857.22	4173911.6	1.5	4.05E-03	6.90E-04	1.08E-03	1.20E-03	2.58E-03	1.03E-02	1.03E-02	9.01E-03	2.77E-03	1.23E-03	7.21E-03	1.18E-03	3.61E-03	6.20E-04	1.10E-03	8.24E-04	1.38E-02	1.39E-02	1.21E-02	2.26E-02	2.26E-02	1.96E-02	7.72E-03	1.56E-02	3.68E-03	1.62E-02	1.94E-02	2.52E-03
552877.22_4173911.6	552877.22	4173911.6	1.5	3.39E-03	5.78E-04	9.11E-04	1.01E-03	2.16E-03	8.55E-03	8.57E-03	7.48E-03	2.32E-03	1.03E-03	6.02E-03	9.87E-04	3.02E-03	5.19E-04	9.24E-04	6.94E-04	1.15E-02	1.15E-02	1.00E-02	1.88E-02	1.88E-02	1.63E-02	6.44E-03	1.30E-02	3.08E-03	1.35E-02	1.62E-02	2.10E-03
552897.22_4173911.6	552897.22	4173911.6	1.5	2.93E-03	5.00E-04	7.95E-04	8.80E-04	1.88E-03	7.38E-03	7.40E-03	6.46E-03	2.01E-03	8.90E-04	5.20E-03	8.53E-04	2.61E-03	4.49E-04	8.01E-04	6.02E-04	9.92E-03	9.95E-03	8.65E-03	1.62E-02	1.62E-02	1.41E-02	5.56E-03	1.12E-02	2.66E-03	1.16E-02	1.40E-02	1.81E-03
552917.22_4173911.6	552917.22	4173911.6	1.5	2.59E-03	4.41E-04	7.06E-04	7.80E-04	1.66E-03	6.49E-03	6.51E-03	5.68E-03	1.77E-03	7.85E-04	4.57E-03	7.51E-04	2.30E-03	3.96E-04	7.08E-04	5.32E-04	8.72E-03	8.74E-03	7.60E-03	1.42E-02	1.42E-02	1.24E-02	4.89E-03	9.87E-03	2.34E-03	1.02E-02	1.23E-02	1.59E-03
552937.22_4173911.6	552937.22	4173911.6	1.5	2.32E-03	3.95E-04	6.37E-04	7.03E-04	1.49E-03	5.80E-03	5.81E-03	5.07E-03	1.58E-03	7.03E-04	4.08E-03	6.70E-04	2.06E-03	3.54E-04	6.34E-04	4.77E-04	7.77E-03	7.79E-03	6.77E-03	1.26E-02	1.27E-02	1.10E-02	4.37E-03	8.81E-03	2.09E-03	9.09E-03	1.09E-02	1.42E-03
552957.22_4173911.6	552957.22	4173911.6	1.5	2.07E-03	3.54E-04	5.76E-04	6.32E-04	1.34E-03	5.19E-03	5.20E-03	4.54E-03	1.42E-03	6.30E-04	3.65E-03	6.00E-04	1.84E-03	3.17E-04	5.70E-04	4.28E-04	6.94E-03	6.96E-03	6.05E-03	1.13E-02	1.13E-02	9.84E-03	3.91E-03	7.89E-03	1.87E-03	8.12E-03	9.78E-03	1.27E-03
552977.22_4173911.6	552977.22	4173911.6	1.5	1.87E-03	3.19E-04	5.24E-04	5.74E-04	1.21E-03	4.67E-03	4.68E-03	4.08E-03	1.28E-03	5.69E-04	3.29E-03	5.40E-04	1.66E-03	2.86E-04	5.16E-04	3.87E-04	6.24E-03	6.25E-03	5.44E-03	1.01E-02	1.02E-02	8.84E-03	3.52E-03	7.10E-03	1.69E-03	7.30E-03	8.79E-03	1.14E-03
552997.22_4173911.6	552997.22	4173911.6	1.5	1.69E-03	2.89E-04	4.79E-04	5.23E-04	1.09E-03	4.22E-03	4.23E-03	3.69E-03	1.16E-03	5.16E-04	2.97E-03	4.88E-04	1.50E-03	2.59E-04	4.68E-04	3.52E-04	5.62E-03	5.64E-03	4.90E-03	9.14E-03	9.17E-03	7.96E-03	3.18E-03	6.42E-03	1.53E-03	6.59E-03	7.93E-03	1.03E-03
553017.22_4173911.6	553017.22	4173911.6	1.5	1.53E-03	2.62E-04	4.38E-04	4.77E-04	9.95E-04	3.82E-03	3.83E-03	3.34E-03	1.05E-03	4.68E-04	2.69E-03	4.42E-04	1.36E-03	2.35E-04	4.26E-04	3.20E-04	5.08E-03	5.10E-03	4.43E-03	8.26E-03	8.28E-03	7.20E-03	2.89E-03	5.82E-03	1.39E-03	5.96E-03	7.17E-03	9.34E-04
553037.22_4173911.6	553037.22	4173911.6	1.5	1.39E-03	2.38E-04	3.98E-04	4.33E-04	9.04E-04	3.48E-03	3.48E-03	3.04E-03	9.61E-04	4.28E-04	2.45E-03	4.03E-04	1.24E-03	2.15E-04	3.90E-04	2.92E-04	4.62E-03	4.64E-03	4.00E-03	7.52E-03	7.54E-03	6.55E-03	2.60E-03	5.30E-03	1.27E-03	5.42E-03	6.54E-03	8.49E-04
553057.22_4173911.6	553057.22	4173911.6	1.5	1.28E-03	2.19E-04	3.74E-04	4.06E-04	8.45E-04	3.20E-03	3.21E-03	2.80E-03	8.88E-04	3.95E-04	2.25E-03	3.71E-04	1.14E-03	1.98E-04	3.61E-04	2.71E-04	4.24E-03	4.25E-03	3.70E-03	6.88E-03	6.90E-03	6.00E-03	2.42E-03	4.88E-03	1.17E-03	4.97E-03	5.99E-03	7.82E-04
553077.22_4173911.6	553077.22	4173911.6	1.5	1.18E-03	2.02E-04	3.46E-04	3.76E-04	7.85E-04	2.94E-03	2.95E-03	2.58E-03	8.20E-04	3.65E-04	2.08E-03	3.41E-04	1.05E-03	1.82E-04	3.35E-04	2.52E-04	3.90E-03	3.91E-03	3.40E-03	6.32E-03	6.34E-03	5.51E-03	2.23E-03	4.50E-03	1.08E-03	4.58E-03	5.51E-03	7.20E-04
553097.22_4173911.6	553097.22	4173911.6	1.5	1.09E-03	1.86E-04	3.21E-04	3.48E-04	7.31E-04	2.72E-03	2.72E-03	2.38E-03	7.59E-04	3.38E-04	1.92E-03	3.15E-04	9.73E-04	1.69E-04	3.11E-04	2.34E-04	3.59E-03	3.60E-03	3.13E-03	5.83E-03	5.84E-03	5.08E-03	2.06E-03	4.16E-03	9.96E-04	4.22E-03	5.08E-03	6.65E-04
553117.22_4173911.6	553117.22	4173911.6	1.5	1.01E-03	1.73E-04	2.99E-04	3.25E-04	6.86E-04	2.52E-03	2.52E-03	2.21E-03	7.07E-04	3.15E-04	1.78E-03	2.93E-04	9.06E-04	1.57E-04	2.91E-04	2.19E-04	3.33E-03	3.34E-03	2.91E-03	5.40E-03	5.42E-03	4.71E-03	1.92E-03	3.87E-03	9.28E-04	3.92E-03	4.72E-03	6.18E-04
553137.22_4173911.6	553137.22	4173911.6	1.5	9.45E-04	1.62E-04	2.80E-04	3.04E-04	6.47E-04	2.35E-03	2.36E-03	2.06E-03	6.62E-04	2.95E-04	1.67E-03	2.74E-04	8.49E-04	1.48E-04	2.74E-04	2.06E-04	3.11E-03	3.12E-03	2.71E-03	5.04E-03	5.05E-03	4.39E-03	1.80E-03	3.62E-03	8.69E-04	3.66E-03	4.41E-03	5.78E-04
553157.22_4173911.6	553157.22	4173911.6	1.5	8.85E-04	1.51E-04	2.63E-04	2.86E-04	6.11E-04	2.20E-03	2.21E-03	1.93E-03	6.21E-04	2.77E-04	1.56E-03	2.57E-04	7.97E-04	1.39E-04	2.58E-04	1.94E-04	2.91E-03	2.92E-03	2.54E-03	4.71E-03	4.72E-03	4.10E-03	1.69E-03	3.40E-03	8.17E-04	3.43E-03	4.12E-03	5.41E-04
553177.22_4173911.6	553177.22	4173911.6	1.5	8.31E-04	1.42E-04	2.47E-04	2.68E-04	5.76E-04	2.06E-03	2.07E-03	1.81E-03	5.83E-04	2.60E-04	1.47E-03	2.42E-04	7.50E-04	1.31E-04	2.44E-04	1.84E-04	2.73E-03	2.74E-03	2.38E-03	4.42E-03	4.43E-03	3.85E-03	1.59E-03	3.19E-03	7.69E-04	3.22E-03	3.87E-03	5.09E-04
553197.22_4173911.6	553197.22	4173911.6	1.5	7.84E-04	1.34E-04	2.33E-04	2.53E-04	5.45E-04	1.95E-03	1.96E-03	1.71E-03	5.50E-04	2.45E-04	1.39E-03	2.28E-04	7.09E-04	1.24E-04	2.31E-04	1.74E-04	2.57E-03	2.58E-03	2.24E-03	4.16E-03	4.17E-03	3.62E-03	1.50E-03	3.02E-03	7.27E-04	3.03E-03	3.65E-03	4.80E-04
553217.22_4173911.6	553217.22	4173911.6	1.5	7.42E-04	1.27E-04	2.21E-04	2.40E-04	5.15E-04	1.84E-03	1.84E-03	1.60E-03	5.20E-04	2.32E-04	1.31E-03	2.16E-04	6.72E-04	1.17E-04	2.18E-04	1.64E-04	2.43E-03	2.44E-03	2.12E-03	3.93E-03	3.95E-03	3.42E-03	1.42E-03	2.86E-03	6.90E-04	2.87E-03	3.44E-03	4.54E-04
553237.22_4173911.6	553237.22	4173911.6	1.5	7.03E-04	1.20E-04	2.09E-04	2.27E-04	4.87E-04	1.73E-03	1.74E-03	1.52E-03	4.92E-04	2.19E-04	1.25E-03	2.05E-04	6.38E-04	1.11E-04	2.10E-04	1.58E-04	2.30E-03	2.31E-03	2.01E-03	3.72E-03	3.73E-03	3.24E-03	1.35E-03	2.72E-03	6.55E-04	2.72E-03	3.27E-03	4.31E-04
553257.22_4173911.6	553257.22	4173911.6	1.5	6.04E-04	1.03E-04	1.77E-04	1.93E-04	4.04E-04	1.48E-03	1.49E-03	1.30E-03	4.19E-04	1.87E-04	1.07E-03	1.76E-04	5.44E-04	9.47E-05	1.78E-04	1.34E-04	1.96E-03	1.99E-03	1.73E-03	3.21E-03	3.22E-03	2.80E-03	1.15E-03	2.32E-03	5.58E-04	2.35E-03	2.83E-03	3.72E-04
553277.22_4173911.6	553277.22	4173911.6	1.5	5.76E-04	9.76E-05	1.67E-04	1.82E-04	3.79E-04	1.40E-03	1.40E-03	1.22E-03	3.95E-04	1.76E-04	1.01E-03	1.66E-04	5.13E-04	8

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3	Blocks_A6/A7	locks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B4	B5/B8/B11	B5/B8/B12	ks_B6/B7/B9	ks_B6/B7/B10	locks_B10/B	locks_B10/B	locks_C2/C	ocks_C2/C3	locks_C2/C	locks_C4/C	locks_C4/C	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
553057.22_4173951.6	553057.22	4173951.6	1.5	1.17E-03	2.01E-04	3.44E-04	3.73E-04	7.69E-04	2.91E-03	2.92E-03	2.55E-03	8.11E-04	3.61E-04	2.06E-03	3.38E-04	1.04E-03	1.81E-04	3.30E-04	2.48E-04	3.86E-03	3.87E-03	3.37E-03	6.27E-03	6.29E-03	5.46E-03	2.20E-03	4.44E-03	1.06E-03	4.53E-03	5.46E-03	7.13E-04
553077.22_4173951.6	553077.22	4173951.6	1.5	1.08E-03	1.85E-04	3.21E-04	3.47E-04	7.15E-04	2.69E-03	2.70E-03	2.35E-03	7.51E-04	3.34E-04	1.90E-03	3.12E-04	9.63E-04	1.67E-04	3.06E-04	2.30E-04	3.55E-03	3.56E-03	3.10E-03	5.77E-03	5.78E-03	5.03E-03	2.04E-03	4.10E-03	9.81E-04	4.17E-03	5.03E-03	6.57E-04
553097.22_4173951.6	553097.22	4173951.6	1.5	1.00E-03	1.72E-04	2.99E-04	3.24E-04	6.68E-04	2.49E-03	2.50E-03	2.18E-03	6.98E-04	3.11E-04	1.76E-03	2.89E-04	8.93E-04	1.55E-04	2.86E-04	2.15E-04	3.29E-03	3.30E-03	2.87E-03	5.33E-03	5.35E-03	4.65E-03	1.89E-03	3.81E-03	9.12E-04	3.86E-03	4.65E-03	6.09E-04
553117.22_4173951.6	553117.22	4173951.6	1.5	9.33E-04	1.60E-04	2.80E-04	3.03E-04	6.28E-04	2.32E-03	2.32E-03	2.03E-03	6.52E-04	2.90E-04	1.64E-03	2.70E-04	8.33E-04	1.45E-04	2.68E-04	2.02E-04	3.06E-03	3.07E-03	2.67E-03	4.96E-03	4.97E-03	4.32E-03	1.76E-03	3.55E-03	8.51E-04	3.60E-03	4.33E-03	5.67E-04
553137.22_4173951.6	553137.22	4173951.6	1.5	8.70E-04	1.49E-04	2.61E-04	2.83E-04	5.86E-04	2.16E-03	2.17E-03	1.89E-03	6.10E-04	2.70E-04	1.53E-03	2.52E-04	7.80E-04	1.35E-04	2.52E-04	1.89E-04	2.86E-03	2.87E-03	2.49E-03	4.63E-03	4.64E-03	4.03E-03	1.64E-03	3.32E-03	7.96E-04	3.36E-03	4.02E-03	5.30E-04
553157.22_4173951.6	553157.22	4173951.6	1.5	8.17E-04	1.40E-04	2.45E-04	2.66E-04	5.61E-04	2.03E-03	2.03E-03	1.78E-03	5.73E-04	2.56E-04	1.44E-03	2.37E-04	7.34E-04	1.28E-04	2.38E-04	1.79E-04	2.67E-03	2.68E-03	2.33E-03	4.33E-03	4.34E-03	3.77E-03	1.55E-03	3.12E-03	7.50E-04	3.15E-03	3.79E-03	4.98E-04
553177.22_4173951.6	553177.22	4173951.6	1.5	7.68E-04	1.31E-04	2.31E-04	2.50E-04	5.31E-04	1.90E-03	1.91E-03	1.67E-03	5.40E-04	2.41E-04	1.35E-03	2.23E-04	6.92E-04	1.20E-04	2.25E-04	1.70E-04	2.51E-03	2.52E-03	2.19E-03	4.07E-03	4.08E-03	3.54E-03	1.46E-03	2.94E-03	7.07E-04	2.96E-03	3.57E-03	4.69E-04
553197.22_4173951.6	553197.22	4173951.6	1.5	7.22E-04	1.24E-04	2.19E-04	2.37E-04	5.06E-04	1.80E-03	1.80E-03	1.58E-03	5.12E-04	2.28E-04	1.28E-03	2.11E-04	6.57E-04	1.15E-04	2.15E-04	1.62E-04	2.38E-03	2.39E-03	2.08E-03	3.85E-03	3.86E-03	3.35E-03	1.38E-03	2.79E-03	6.71E-04	2.81E-03	3.38E-03	4.44E-04
553217.22_4173951.6	553217.22	4173951.6	1.5	6.88E-04	1.18E-04	2.07E-04	2.25E-04	4.80E-04	1.71E-03	1.72E-03	1.50E-03	4.86E-04	2.16E-04	1.21E-03	2.00E-04	6.23E-04	1.09E-04	2.04E-04	1.54E-04	2.26E-03	2.27E-03	1.98E-03	3.66E-03	3.67E-03	3.17E-03	1.31E-03	2.64E-03	6.36E-04	2.66E-03	3.20E-03	4.21E-04
553237.22_4173951.6	553237.22	4173951.6	1.5	6.29E-04	1.08E-04	1.88E-04	2.04E-04	4.34E-04	1.55E-03	1.55E-03	1.36E-03	4.41E-04	1.97E-04	1.11E-03	1.83E-04	5.69E-04	9.93E-05	1.87E-04	1.41E-04	2.06E-03	2.07E-03	1.80E-03	3.33E-03	3.34E-03	2.90E-03	1.20E-03	2.41E-03	5.82E-04	2.43E-03	2.93E-03	3.86E-04
553257.22_4173951.6	553257.22	4173951.6	1.5	5.53E-04	9.46E-05	1.63E-04	1.78E-04	3.72E-04	1.36E-03	1.36E-03	1.19E-03	3.85E-04	1.72E-04	9.75E-04	1.61E-04	4.98E-04	8.67E-05	1.63E-04	1.23E-04	1.82E-03	1.82E-03	1.59E-03	2.94E-03	2.95E-03	2.56E-03	1.05E-03	2.12E-03	5.09E-04	2.15E-03	2.58E-03	3.40E-04
553277.22_4173951.6	553277.22	4173951.6	1.5	5.24E-04	8.97E-05	1.55E-04	1.68E-04	3.51E-04	1.28E-03	1.29E-03	1.13E-03	3.64E-04	1.62E-04	9.25E-04	1.52E-04	4.72E-04	8.22E-05	1.55E-04	1.16E-04	1.72E-03	1.73E-03	1.50E-03	2.78E-03	2.79E-03	2.43E-03	9.96E-04	2.01E-03	4.82E-04	2.03E-03	2.45E-03	3.23E-04
553297.22_4173951.6	553297.22	4173951.6	1.5	5.00E-04	8.55E-05	1.48E-04	1.61E-04	3.33E-04	1.22E-03	1.23E-03	1.07E-03	3.47E-04	1.55E-04	8.83E-04	1.45E-04	4.50E-04	7.83E-05	1.48E-04	1.11E-04	1.64E-03	1.64E-03	1.43E-03	2.65E-03	2.66E-03	2.31E-03	9.49E-04	1.91E-03	4.60E-04	1.94E-03	2.33E-03	3.08E-04
553317.22_4173951.6	553317.22	4173951.6	1.5	5.20E-04	8.90E-05	1.56E-04	1.70E-04	3.52E-04	1.27E-03	1.27E-03	1.12E-03	3.61E-04	1.61E-04	9.17E-04	1.50E-04	4.68E-04	8.14E-05	1.54E-04	1.15E-04	1.70E-03	1.71E-03	1.49E-03	2.75E-03	2.76E-03	2.40E-03	9.93E-04	2.00E-03	4.83E-04	2.02E-03	2.43E-03	3.20E-04
553337.22_4173951.6	553337.22	4173951.6	1.5	5.25E-04	8.99E-05	1.59E-04	1.72E-04	3.58E-04	1.28E-03	1.29E-03	1.13E-03	3.68E-04	1.64E-04	9.41E-04	1.55E-04	4.77E-04	8.35E-05	1.60E-04	1.20E-04	1.72E-03	1.72E-03	1.50E-03	2.77E-03	2.77E-03	2.41E-03	1.01E-03	2.03E-03	4.90E-04	2.03E-03	2.44E-03	3.23E-04
553357.22_4173951.6	553357.22	4173951.6	1.5	5.04E-04	8.64E-05	1.53E-04	1.66E-04	3.43E-04	1.23E-03	1.24E-03	1.08E-03	3.53E-04	1.58E-04	9.07E-04	1.50E-04	4.59E-04	8.02E-05	1.54E-04	1.16E-04	1.65E-03	1.65E-03	1.44E-03	2.66E-03	2.67E-03	2.32E-03	9.70E-04	1.95E-03	4.73E-04	1.95E-03	2.35E-03	3.11E-04
553377.22_4173951.6	553377.22	4173951.6	1.5	4.83E-04	8.27E-05	1.46E-04	1.59E-04	3.25E-04	1.18E-03	1.18E-03	1.03E-03	3.38E-04	1.51E-04	8.70E-04	1.44E-04	4.38E-04	7.66E-05	1.47E-04	1.11E-04	1.58E-03	1.58E-03	1.38E-03	2.55E-03	2.55E-03	2.22E-03	9.26E-04	1.87E-03	4.51E-04	1.87E-03	2.25E-03	2.98E-04
553397.22_4173951.6	553397.22	4173951.6	1.5	4.57E-04	7.83E-05	1.38E-04	1.50E-04	3.05E-04	1.12E-03	1.12E-03	9.79E-04	3.19E-04	1.42E-04	8.24E-04	1.36E-04	4.15E-04	7.22E-05	1.39E-04	1.04E-04	1.50E-03	1.50E-03	1.31E-03	2.41E-03	2.42E-03	2.10E-03	8.76E-04	1.77E-03	4.27E-04	1.77E-03	2.13E-03	2.82E-04
553417.22_4173951.6	553417.22	4173951.6	1.5	4.39E-04	7.52E-05	1.33E-04	1.45E-04	2.92E-04	1.07E-03	1.08E-03	9.40E-04	3.07E-04	1.37E-04	7.92E-04	1.31E-04	3.96E-04	6.92E-05	1.33E-04	1.00E-04	1.44E-03	1.44E-03	1.25E-03	2.32E-03	2.32E-03	2.02E-03	8.41E-04	1.70E-03	4.10E-04	1.70E-03	2.05E-03	2.71E-04
552277.22_4173971.6	552277.22	4173971.6	1.5	1.04E-03	1.81E-04	3.87E-04	3.90E-04	6.11E-04	2.17E-03	2.18E-03	1.91E-03	6.77E-04	3.05E-04	1.54E-03	2.54E-04	8.18E-04	1.44E-04	2.77E-04	2.09E-04	2.82E-03	2.83E-03	2.46E-03	4.53E-03	4.55E-03	3.95E-03	1.56E-03	3.14E-03	7.47E-04	3.24E-03	3.90E-03	5.09E-04
552297.22_4173971.6	552297.22	4173971.6	1.5	1.10E-03	1.91E-04	4.02E-04	4.05E-04	6.50E-04	2.31E-03	2.32E-03	2.03E-03	7.12E-04	3.20E-04	1.64E-03	2.70E-04	8.65E-04	1.52E-04	2.91E-04	2.19E-04	3.00E-03	3.01E-03	2.62E-03	4.83E-03	4.84E-03	4.21E-03	1.66E-03	3.35E-03	7.95E-04	3.45E-03	4.16E-03	5.41E-04
552317.22_4173971.6	552317.22	4173971.6	1.5	1.17E-03	2.04E-04	4.22E-04	4.25E-04	6.97E-04	2.48E-03	2.49E-03	2.18E-03	7.56E-04	3.40E-04	1.75E-03	2.89E-04	9.24E-04	1.63E-04	3.08E-04	2.32E-04	3.23E-03	3.23E-03	2.82E-03	5.20E-03	5.21E-03	4.53E-03	1.79E-03	3.60E-03	8.56E-04	3.72E-03	4.48E-03	5.83E-04
552337.22_4173971.6	552337.22	4173971.6	1.5	1.29E-03	2.24E-04	4.55E-04	4.58E-04	7.44E-04	2.73E-03	2.73E-03	2.40E-03	8.25E-04	3.74E-04	1.93E-03	3.18E-04	1.01E-03	1.78E-04	3.35E-04	2.56E-04	3.54E-03	3.55E-03	3.10E-03	5.74E-03	5.75E-03	5.00E-03	1.97E-03	3.97E-03	9.44E-04	4.11E-03	4.94E-03	6.43E-04
552357.22_4173971.6	552357.22	4173971.6	1.5	1.39E-03	2.41E-04	4.80E-04	4.84E-04	8.25E-04	2.97E-03	2.98E-03	2.60E-03	8.86E-04	3.97E-04	2.09E-03	3.44E-04	1.10E-03	1.92E-04	3.59E-04	2.71E-04	3.87E-03	3.88E-03	3.38E-03	6.25E-03	6.27E-03	5.45E-03	2.15E-03	4.33E-03	1.03E-03	4.47E-03	5.39E-03	7.00E-04
552377.22_4173971.6	552377.22	4173971.6	1.5	1.48E-03	2.57E-04	4.97E-04	5.04E-04	8.81E-04	3.20E-03	3.21E-03	2.81E-03	9.44E-04	4.23E-04	2.25E-03	3.70E-04	1.17E-03	2.05E-04	3.82E-04	2.88E-04	4.18E-03	4.19E-03	3.65E-03	6.76E-03	6.78E-03	5.89E-03	2.32E-03	4.67E-03	1.11E-03	4.84E-03	5.82E-03	7.56E-04
552397.22_4173971.6	552397.22	4173971.6	1.5	1.62E-03	2.80E-04	5.30E-04	5.40E-04	9.64E-04	3.54E-03	3.55E-03	3.11E-03	1.03E-03	4.62E-04	2.48E-03	4.08E-04	1.29E-03	2.25E-04	4.17E-04	3.14E-04	4.63E-03	4.64E-03	4.04E-03	7.50E-03	7.52E-03	6.53E-03	2.57E-03	5.18E-03	1.23E-03	5.36E-03	6.46E-03	8.39E-04
552417.22_4173971.6	552417.22	4173971.6	1.5	1.78E-03	3.07E-04	5.67E-04	5.82E-04	1.04E-03	3.84E-03	3.85E-03	3.45E-03	1.14E-03	5.08E-04	2.75E-03	4.53E-04	1.42E-03	2.48E-04	4.58E-04	3.45E-04	5.16E-03	5.18E-03	4.50E-03	8.39E-03	8.39E-03	7.28E-03	2.87E-03	5.78E-03	1.37E-03	5.98E-03	7.20E-03	9.10E-04
552437.22_4173971.6	552437.22	4173971.6	1.5	2.00E-03	3.45E-04	6.22E-04	6.44E-04	1.20E-03	4.49E-03	4.51E-03	3.94E-03	1.28E-03	5.73E-04	3.14E-03	5.16E-04	1.62E-03	2.81E-04	5.16E-04	3.88E-04	5.90E-03	5.92E-03	5.15E-03	9.58E-03	9.60E-03	8.34E-03	3.28E-03	6.61E-03	1.57E-03	6.85E-03	8.25E-03	1.07E-03
552457.22_4173971.6	552457.22	4173971.6	1.5	2.26E-03	3.89E-04	6.87E-04	7.17E-04	1.36E-03	5.17E-03	5.18E-03	4.53E-03	1.46E-03	6.51E-04	3.60E-03	5.92E-04	1.85E-03	3.21E-04	5.86E-04	4.41E-04	6.81E-03	6.83E-03	5.94E-03	1.11E-02	1.11E-02	9.63E-03	3.78E-03	7.63E-03	1.81E-03	7.91E-03	9.52E-03	1.23E-03
552477.22_4173971.6	552477.22	4173971.6	1.5	2.60E-03	4.47E-04	7.71E-04	8.12E-04	1.57E-03	6.04E-03	6.06E-03	5.29E-03	1.69E-03	7.53E-04	4.22E-03	6.93E-04	2.15E-03	3.72E-04	6.78E-04	5.10E-04	8.00E-03	8.03E-03	6.98E-03	1.30E-02	1.30E-02	1.13E-02	4.45E-03	8.96E-03	2.12E-03	9.31E-03	1.12E-02	1.45E-03
552497.22_4173971.6	552497.22	4173971.6	1.5	3.08E-03	5.28E-04	8.89E-04	9.45E-04	1.88E-03	7.28E-03	7.30E-03	6.38E-03	2.02E-03	8.97E-04	5.09E-03	8.35E-04	2.58E-03	4.46E-04	8.07E-04	6.07E-04	9.62E-03	9.72E-03	8.45E-03	1.58E-02	1.58E-02	1.37E-02	5.39E-03	1.09E-02	2.57E-03	1.13E-02	1.36E-02	1.76E-03
552517.22_4173971.6	552517.22	4173971.6	1.5	3.78E-03	6.48E-04	1.06E-03	1.16E-03	2.32E-03	9.17E-03	9.19E-03	8.01E-03	2.50E-03	1.11E-03	6.37E-03	1.05E-03	3.22E-03	5.55E-04	9.98E-04	7.50E-04	1.22E-02	1.22E-02	1.06E-02	1.98E-02	1.99E-02	1.73E-02	6.77E-03	1.37E-02	3.21E-03	1.42E-02	1.71E-02	2.21E-03
552537.22_4173971.6	552537.22	4173971.6	1.5	4.83E-03	8.25E-04	1.31E-03	1.43E-03	2.99E-03	1.18E-02	1.19E-02	1.04E-02	3.23E-03	1.43E-03	8.30E-03	1.36E-03	4.18E-03	7.18E-04	1.28E-03	9.64E-04	1.59E-02	1.60E-02	1.39E-02	2.60E-02	2.60E-02	2.26E-02	8.85E-03	1.78E-02	4.22E-03	1.86E-02	2.24E-02	2.89E-03
552557.22_4173971.6	552557.22	4173971.6	1.5	6.55E-03	1.12E-03	1.74E-03	1.92E-03	4.10E-03	1.64E-02	1.65E-02	1.44E-02	4.45E-03	1.97E-03	1.15E-02	1.89E-03	5.79E-03	9.92E-04	1.77E-03	1.33E-03	2.23E-02	2.23E-02	1.94E-02	3.64E-02	3.64E-02	3.16E-02	1.24E-02	2.49E-02	5.89E-03	2.60E-02	3.12E-02	4.04E-03
552577.22_4173971.6	552577.22	4173971.6	1.5	6.74E-03	1.15E-03	1.77E-03	1.96E-03	4.21E-03	1.69E-02	1.69E-02	1.47E-02	4.56E-03	2.02E-03	1.19E-02	1.94E-03	5.94E-03	1.02E-03	1.81E-03	1.36E-03	2.29E-02	2.29E-02	1.99E-02	3.73E-02	3.74E-02	3.25E-02	1.27E-02	2.56E-02	6.05E-03	2.67E-02	3.21E-02	4.15E-03
552597.22_4173971.6	552597.22	4173971.6	1.5	7.03E-03	1.20E-03	1.84E-03	2.04E-03	4.40E-03	1.77E-02	1.77E-02	1.54E-02	4.77E-03	2.11E-03	1.24E-02	2.03E-03	6.22E-03	1.07E-03	1.89E-03	1.42E-03	2.39E-02	2.40E-02	2.09E-02	3.90E-02	3.92E-02	3.40E-02	1.33E-02	2.68E-02	6.34E-03	2.79E-02	3.36E-02	4.35E-03
552617.22_4173971.6	552617.22	4173971.6	1.5	7.76E-03	1.32E-03	2.01E-03	2.25E-03	4.87E-03	1.96E-02	1.96E-02	1.71E-02	5.28E-03	2.33E-03	1.38E-02	2.26E-03	6.89E-03	1.18E-03	2.09E-03	1.57E-03	2.66E-02	2.67E-02	2.32E-02	4.34E-02	4.35E-02	3.77E-02	1.48E-02	2.98E-02	7.03E-03	3.10E-02	3.73E-02	4.82E-03
552637.22_4173971.6	552637.22	4173971.6	1.5	6.41E-03	1.09E-03	1.68E-03	1.87E-03	4.02E-03	1.61E-02	1.62E-02	1.41E-02	4.35E-03	1.92E-03	1.13E-02	1.85E-03	5.67E-03	9.72E-04	1.73E-03	1.30E-03	2.18E-02	2.19E-02	1.90E-02	3.56E-02	3.57E-02	3.10E-02	1.21E-02	2.44E-02	5.78E-03	2.54E-02	3.06E-02	3.96E-03
552657.22_4173971.6	552657.22	4173971.6	1.5	5.70E-03	9.71E-04	1.50E-03	1.67E-03	3.58E-03	1.43E-02	1.44E-02	1.25E-02	3.87E-03	1.71E-03	1.00E-02	1.65E-03	5.04E-03	8.64E-04	1.54E-03	1.15E-03	1.93E-02	1.94E-02	1.69E-02	3.15E-02	3.16E-02	2.75E-02	1.08E-02	2.17E-02	5.12E-03	2.26E-02	2.72E-02	3.51E-03
552677.22_4173971.6	552677.22	4173971.6	1.5	5.44E-03	9.27E-04	1.44E-03	1.59E-03	3.42E-03	1.37E-02	1.37E-02	1.19E-02	3.69E-03	1.63E-03	9.59E-03	1.57E-03	4.81E-03	8.25E-04	1.47E-03	1.10E-03	1.85E-02	1.85E-02	1.61E-02	3.01E-02	3.02E-02	2.62E-02	1.03E-02	2.07E-02	4.89E-03	2.15E-02	2.59E-02	3.35E-03
552697.22_4173971.6	552697.22	4173971.6	1.5	5.51E-03	9.38E-04	1.45E-03	1.61E-03	3.46E-03	1.39E-02	1.39E-02	1.21E-02	3.74E-03	1.66E-03	9.73E-03	1.60E-03	4.88E-03	8.37E-04	1.49E-03	1.12E-03	1.87E-02	1.88E-02	1.64E-02	3.05E-02	3.06E-02	2.66E-02	1.04E-02	2.10E-02	4.96E-03	2.19E-02	2.63E-02	3.40E-03
552717.22_4173971.6	552717.22	4173971.6	1.5	5.73E-03	9.76E-04	1.50E-03	1.67E-03	3.62E-03	1.45E-02	1.45E-02	1.26E-02	3.90E-03	1.73E-03	1.02E-02	1.67E-03	5.09E-03	8.73E-04	1.55E-03	1.17E-03	1.96E-02	1.96E-02	1.71E-02	3.19E-02	3.20E-02	2.78E-02	1.09E-02	2.20E-02	5.19E-03	2.29E-02	2.75E-02	3.56E-03
552737.22_4173971.6	552737.22	4173971.6	1.5	5.59E-03	9.52E-04	1.47E-03	1.63E-03	3.53E-03	1.41E-02	1.41E-02	1.23E-02	3.79E-03	1.68E-03	9.86E-03	1.62E-03	4.94E-03	8.48E-04	1.51E-03	1.13E-03	1.90E-02	1.90E-02	1.65E-02	3.09E-02	3.10E-02	2.69E-02	1.06E-02	2.13E-02	5.04E-03	2.21E-02	2.67E-02	3.45E-03
552757.22_4173971.6	552757.22	4173971.6	1.5	5.96E-03	1.02E-03	1.56E-03	1.74E-03	3.76E-03	1.50E-02	1.51E-02	1.31E-02	4.05E-03	1.79E-03	1.05E-02	1.73E-03	5.28E-03	9.05E-04	1.61E-03	1.21E-03	2.03E-02	2.04E-02	1.77E-02	3.31E-02	3.32E-02	2.88E-02	1.13E-02	2.28E-02	5.38E-03	2.37E-02	2.85E-02	3.69E-03
552777.22_4173971.6	552777.22	4173971.6	1.5	7.06E-03	1.20E-03	1.83E-03	2.04E-03	4.47E-03	1.79E-02	1.80E-02	1.57E-02	4.82E-03	2.13E-03	1.26E-02	2.07E-03	6.30E-03	1.08E-03	1.91E-03	1.44E-03	2.43E-02	2.44E-02	2.12E-02	3.97E-02	3.98E-02	3.45E-02	1.35E-02	2.73E-02	6.45E-03	2.84E-02	3.42E-02	4.42E-03
552797.22_4173971.6	552797.22	4173971.6	1.5	7.62E-03	1.30E-03	1.95E-03	2.19E-03	4.82E-03	1.94E-02	1.95E-02	1.70E-02	5.23E-03	2.31E-03	1.37E-02	2.25E-03	6.85E-03	1.17E-03	2.07E-03	1.56E-03	2.65E-02	2.66E-02	2.31E-02	4.32E-02	4.34E-02	3.77E-02	1.47E-02	2.97E-02	7.02E-03	3.09E-02	3.73E-02	4.82E-03
552817.22_4173971.6	552817.22	4173971.6	1.5	7.06E-03	1.20E-03	1.81E-03	2.03E-03	4.47E-03	1.80E-02	1.81E-02	1.57E-02	4.84E-03	2.14E-03	1.27E-02	2.08E-03	6.34E-03	1.09E-03	1.92E-03	1.44E-03	2.45E-02	2.46E-02	2.14E-02	4.00E-02	4.01E-02	3.49E-02	1.37E-02	2.75E-02	6.51E-03	2.87E-02	3.45E-02	4.46E-03
552837.22_4173971.6	552837.22	4173971.6	1.5	6.34E-03	1.08E-03	1.63E-03	1.83E-03	4.02E-03	1.62E-02	1.62E-02	1.41E-02	4.36E-03	1.93E-03	1.14E-02	1.87E-03	5.70E-03	9.76E-04	1.73E-03	1.30E-03	2.20E-02	2.21E-02	1.92E-02	3.60E-02	3.61E-02	3.13E-02	1.23E-02	2.48E-02	5.85E-03	2.57E-02	3.10E-02	4.01E-03
552857.22_4173971.6	552857.22	4173971.6	1.5	9.48E-03	1.62E-03	1.29E-03	1.46E-03	3.16E-03	1.27E-02	1.27E-02	1.11E-02	3.42E-03	1.51E-03	8.93E-03	1.46E-03	4.47E-03	7.65E-04	1.36E-03	1.02E-03	1.72E-02	1.73E-02	1.50E-02	2.82E-02	2.84E-02	2.46E-02	9.66E-03	1.93E-02	4.57E-03	2.01E-02	2.42E-02	3.13E-03
552877.22_4173971.6	552877.22	4173971.6	1.5	1.97E-03	6.75E-04	1.04E-03	1.17E-03	5.21E-03	1.01E-02	1.01E-02	8.79E-03	1.20E-03	1.26E-03	7.10E-03	1.16E-03	3.55E-03	6.09E-04	1.08E-03	8.04E-04	1.27E-02	1.27E-02	1.19E-02	2.23E-02	2.23E-02	1.94E-02	7.62E-03	1.54E-02	3.64E-03	1.59E-02	1.92E-02	2.48E-03
552897.22_4173971.6	552897.22	4173971.6	1.5	3.19E-03	5.44E-04	8.50E-04	9.48E-04	2.04E-03	8.07E-03	8.09E-03	7.06E-03	2.19E-03	9.70E-04	5.70E-03	9.34E-04	2.86E-03	4.90E-04	8.73E-04	6.56E-04	1.09E-02	1.10E-02	9.52E-03	1.78E-02	1.79E-02	1.55E-02	6.11E-03	1.23E-02	2.92E-03	1.28E-02	1.54E-02	1.99E-03
552917.22_4173971.6	552917.22	4173971.6	1.5	2.62E-03	4.47E-04	7.08E-04	7.86E-04	1.68E-03	6.60E-03	6.62E-03	5.77E-03	1.80E-03	7.97E-04	4.66E-03	7.65E-04	2.34E-03	4.02E-04	7.18E-04	5.40E-04	8.91E-03	8.94E-03	7.77E-03	1.45E-02	1.46E-02	1.26E-02	4.99E-03	1.01E-02	2.39E-03	1.04E-02	1.25E-02	1.63E-03
552937.22_4173971.6	552937.22	4173971.6	1.5	2.20E-03	3.76E-04	6.02E-04	6.67E-04	1.41E-03	5.53E-03	5.54E-03	4.84E-03	1.51E-03	6.70E-

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	locks_A8/A9	Block_A10	ks_A11/A12	cks_A11/A12	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B9	ks_B6/B7/B9	locks_B10/B	locks_B10/B	locks_C2/C3	locks_C2/C3	locks_C4/C5	locks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
552937.22_4174011.6	552937.22	4174011.6	1.5	1.80E-03	3.07E-04	5.00E-04	5.51E-04	1.16E-03	4.50E-03	4.52E-03	3.94E-03	1.24E-03	5.48E-04	3.18E-03	5.23E-04	1.60E-03	2.76E-04	4.96E-04	3.73E-04	6.05E-03	6.07E-03	5.28E-03	9.85E-03	9.87E-03	8.58E-03	3.40E-03	6.86E-03	1.63E-03	7.08E-03	8.52E-03	1.11E-03
552957.22_4174011.6	552957.22	4174011.6	1.5	1.58E-03	2.69E-04	4.43E-04	4.87E-04	1.02E-03	3.92E-03	3.93E-03	3.43E-03	1.08E-03	4.80E-04	2.77E-03	4.56E-04	1.40E-03	2.42E-04	4.35E-04	3.27E-04	5.26E-03	5.27E-03	4.59E-03	8.55E-03	8.58E-03	7.45E-03	2.96E-03	5.97E-03	1.42E-03	6.15E-03	7.41E-03	9.64E-04
552977.22_4174011.6	552977.22	4174011.6	1.5	1.41E-03	2.40E-04	4.00E-04	4.39E-04	9.09E-04	3.49E-03	3.50E-03	3.05E-03	9.66E-04	4.29E-04	2.47E-03	4.05E-04	1.25E-03	2.15E-04	3.89E-04	2.93E-04	4.66E-03	4.68E-03	4.07E-03	7.58E-03	7.60E-03	6.60E-03	2.63E-03	5.31E-03	1.26E-03	5.46E-03	6.57E-03	8.56E-04
552997.22_4174011.6	552997.22	4174011.6	1.5	1.27E-03	2.16E-04	3.64E-04	3.98E-04	8.20E-04	3.13E-03	3.14E-03	2.74E-03	8.70E-04	3.87E-04	2.21E-03	3.64E-04	1.12E-03	1.94E-04	3.52E-04	2.64E-04	4.18E-03	4.19E-03	3.64E-03	6.79E-03	6.80E-03	5.91E-03	2.37E-03	4.77E-03	1.14E-03	4.89E-03	5.89E-03	7.68E-04
553017.22_4174011.6	553017.22	4174011.6	1.5	1.15E-03	1.97E-04	3.30E-04	3.60E-04	7.49E-04	2.85E-03	2.86E-03	2.49E-03	7.94E-04	3.53E-04	2.01E-03	3.31E-04	1.02E-03	1.77E-04	3.22E-04	2.40E-04	3.81E-03	3.82E-03	3.32E-03	6.19E-03	6.20E-03	5.38E-03	2.15E-03	4.34E-03	1.03E-03	4.46E-03	5.36E-03	6.98E-04
553037.22_4174011.6	553037.22	4174011.6	1.5	1.06E-03	1.81E-04	3.11E-04	3.38E-04	6.89E-04	2.61E-03	2.62E-03	2.29E-03	7.30E-04	3.25E-04	1.85E-03	3.04E-04	9.38E-04	1.63E-04	2.97E-04	2.23E-04	3.47E-03	3.48E-03	3.03E-03	5.63E-03	5.65E-03	4.91E-03	1.98E-03	3.98E-03	9.51E-04	4.07E-03	4.90E-03	6.40E-04
553057.22_4174011.6	553057.22	4174011.6	1.5	9.81E-04	1.68E-04	2.91E-04	3.15E-04	6.39E-04	2.41E-03	2.42E-03	2.11E-03	6.77E-04	3.01E-04	1.71E-03	2.81E-04	8.68E-04	1.51E-04	2.76E-04	2.07E-04	3.20E-03	3.21E-03	2.79E-03	5.20E-03	5.21E-03	4.53E-03	1.83E-03	3.68E-03	8.80E-04	3.76E-03	4.52E-03	5.91E-04
553077.22_4174011.6	553077.22	4174011.6	1.5	9.12E-04	1.56E-04	2.73E-04	2.95E-04	5.96E-04	2.24E-03	2.25E-03	1.96E-03	6.31E-04	2.81E-04	1.59E-03	2.61E-04	8.08E-04	1.40E-04	2.58E-04	1.94E-04	2.97E-03	2.98E-03	2.59E-03	4.82E-03	4.83E-03	4.20E-03	1.70E-03	3.43E-03	8.20E-04	3.49E-03	4.20E-03	5.50E-04
553097.22_4174011.6	553097.22	4174011.6	1.5	8.51E-04	1.46E-04	2.57E-04	2.76E-04	5.57E-04	2.09E-03	2.10E-03	1.84E-03	5.91E-04	2.63E-04	1.48E-03	2.44E-04	7.56E-04	1.31E-04	2.42E-04	1.82E-04	2.78E-03	2.79E-03	2.42E-03	4.52E-03	4.53E-03	3.93E-03	1.59E-03	3.20E-03	7.67E-04	3.26E-03	3.93E-03	5.14E-04
553117.22_4174011.6	553117.22	4174011.6	1.5	7.99E-04	1.37E-04	2.43E-04	2.62E-04	5.30E-04	1.97E-03	1.97E-03	1.73E-03	5.57E-04	2.48E-04	1.39E-03	2.30E-04	7.10E-04	1.24E-04	2.29E-04	1.72E-04	2.60E-03	2.61E-03	2.27E-03	4.21E-03	4.22E-03	3.67E-03	1.49E-03	3.01E-03	7.22E-04	3.06E-03	3.68E-03	4.83E-04
553137.22_4174011.6	553137.22	4174011.6	1.5	7.51E-04	1.29E-04	2.29E-04	2.47E-04	5.02E-04	1.85E-03	1.86E-03	1.62E-03	5.25E-04	2.34E-04	1.31E-03	2.16E-04	6.69E-04	1.16E-04	2.16E-04	1.63E-04	2.44E-03	2.45E-03	2.13E-03	3.96E-03	3.97E-03	3.45E-03	1.41E-03	2.84E-03	6.81E-04	2.87E-03	3.46E-03	4.54E-04
553157.22_4174011.6	553157.22	4174011.6	1.5	7.07E-04	1.21E-04	2.16E-04	2.33E-04	4.78E-04	1.75E-03	1.75E-03	1.53E-03	4.96E-04	2.21E-04	1.24E-03	2.04E-04	6.32E-04	1.10E-04	2.05E-04	1.55E-04	2.30E-03	2.31E-03	2.01E-03	3.72E-03	3.73E-03	3.25E-03	1.33E-03	2.68E-03	6.43E-04	2.71E-03	3.26E-03	4.29E-04
553177.22_4174011.6	553177.22	4174011.6	1.5	6.69E-04	1.15E-04	2.05E-04	2.21E-04	4.56E-04	1.65E-03	1.66E-03	1.45E-03	4.71E-04	2.10E-04	1.17E-03	1.93E-04	6.00E-04	1.05E-04	1.96E-04	1.47E-04	2.18E-03	2.18E-03	1.90E-03	3.52E-03	3.53E-03	3.07E-03	1.26E-03	2.54E-03	6.11E-04	2.57E-03	3.09E-03	4.06E-04
553197.22_4174011.6	553197.22	4174011.6	1.5	6.36E-04	1.09E-04	1.94E-04	2.10E-04	4.33E-04	1.57E-03	1.57E-03	1.38E-03	4.48E-04	2.00E-04	1.11E-03	1.84E-04	5.71E-04	9.97E-05	1.87E-04	1.41E-04	2.07E-03	2.08E-03	1.81E-03	3.35E-03	3.35E-03	2.91E-03	1.20E-03	2.42E-03	5.82E-04	2.44E-03	2.94E-03	3.86E-04
553217.22_4174011.6	553217.22	4174011.6	1.5	5.94E-04	1.02E-04	1.81E-04	1.96E-04	4.11E-04	1.47E-03	1.47E-03	1.28E-03	4.19E-04	1.87E-04	1.04E-03	1.72E-04	5.36E-04	9.35E-05	1.76E-04	1.33E-04	1.94E-03	1.94E-03	1.69E-03	3.13E-03	3.14E-03	2.73E-03	1.12E-03	2.27E-03	5.45E-04	2.29E-03	2.75E-03	3.63E-04
553237.22_4174011.6	553237.22	4174011.6	1.5	5.06E-04	8.66E-05	1.50E-04	1.64E-04	3.42E-04	1.24E-03	1.25E-03	1.09E-03	3.54E-04	1.58E-04	8.89E-04	1.46E-04	4.54E-04	7.91E-05	1.49E-04	1.12E-04	1.66E-03	1.66E-03	1.45E-03	2.68E-03	2.69E-03	2.34E-03	9.56E-04	1.93E-03	4.63E-04	1.96E-03	2.36E-03	3.10E-04
553257.22_4174011.6	553257.22	4174011.6	1.5	4.78E-04	8.18E-05	1.42E-04	1.54E-04	3.23E-04	1.17E-03	1.18E-03	1.03E-03	3.34E-04	1.49E-04	8.39E-04	1.38E-04	4.29E-04	7.48E-05	1.41E-04	1.06E-04	1.57E-03	1.57E-03	1.37E-03	2.53E-03	2.54E-03	2.21E-03	9.03E-04	1.82E-03	4.37E-04	1.85E-03	2.23E-03	2.93E-04
553277.22_4174011.6	553277.22	4174011.6	1.5	4.53E-04	7.74E-05	1.35E-04	1.46E-04	3.05E-04	1.11E-03	1.11E-03	9.72E-04	3.15E-04	1.41E-04	7.93E-04	1.31E-04	4.06E-04	7.08E-05	1.34E-04	1.01E-04	1.49E-03	1.49E-03	1.29E-03	2.40E-03	2.41E-03	2.09E-03	8.55E-04	1.73E-03	4.15E-04	1.75E-03	2.11E-03	2.77E-04
553297.22_4174011.6	553297.22	4174011.6	1.5	4.33E-04	7.42E-05	1.29E-04	1.40E-04	2.91E-04	1.06E-03	1.06E-03	9.28E-04	3.02E-04	1.35E-04	7.62E-04	1.25E-04	3.90E-04	6.79E-05	1.28E-04	9.65E-05	1.42E-03	1.42E-03	1.24E-03	2.29E-03	2.30E-03	2.00E-03	8.19E-04	1.65E-03	3.97E-04	1.68E-03	2.02E-03	2.66E-04
553317.22_4174011.6	553317.22	4174011.6	1.5	4.35E-04	7.45E-05	1.31E-04	1.42E-04	2.94E-04	1.06E-03	1.07E-03	9.32E-04	3.04E-04	1.36E-04	7.68E-04	1.27E-04	3.93E-04	6.86E-05	1.30E-04	9.81E-05	1.42E-03	1.43E-03	1.24E-03	2.30E-03	2.31E-03	2.00E-03	8.24E-04	1.66E-03	4.00E-04	1.68E-03	2.03E-03	2.68E-04
553337.22_4174011.6	553337.22	4174011.6	1.5	4.58E-04	7.85E-05	1.40E-04	1.51E-04	3.15E-04	1.12E-03	1.12E-03	9.81E-04	3.22E-04	1.44E-04	8.15E-04	1.34E-04	4.17E-04	7.30E-05	1.40E-04	1.05E-04	1.50E-03	1.50E-03	1.31E-03	2.41E-03	2.42E-03	2.10E-03	8.72E-04	1.76E-03	4.24E-04	1.77E-03	2.13E-03	2.82E-04
553217.22_4174013.6	553217.22	4174013.6	1.5	9.99E-04	1.73E-04	3.54E-04	3.59E-04	6.05E-04	2.14E-03	2.14E-03	1.87E-03	6.49E-04	2.91E-04	1.52E-03	2.50E-04	7.97E-04	1.40E-04	2.66E-04	2.08E-04	2.78E-03	2.79E-03	2.43E-03	4.49E-03	4.50E-03	3.91E-03	1.54E-03	3.11E-03	7.40E-04	3.21E-03	3.87E-03	5.03E-04
553237.22_4174013.6	553237.22	4174013.6	1.5	1.06E-03	1.84E-04	3.98E-04	4.39E-04	9.66E-04	3.32E-03	3.33E-03	2.90E-03	1.03E-03	4.56E-04	2.62E-03	4.31E-04	1.33E-03	2.29E-04	4.47E-04	3.47E-04	4.43E-03	4.44E-03	3.86E-03	7.16E-03	7.17E-03	6.22E-03	2.50E-03	5.05E-03	1.35E-03	5.22E-03	6.14E-03	7.99E-04
553257.22_4174013.6	553257.22	4174013.6	1.5	1.14E-03	1.98E-04	3.90E-04	3.97E-04	6.92E-04	2.48E-03	2.48E-03	2.17E-03	7.38E-04	3.31E-04	1.75E-03	2.88E-04	9.15E-04	1.60E-04	3.01E-04	2.27E-04	3.23E-03	3.24E-03	2.82E-03	5.22E-03	5.23E-03	4.55E-03	1.79E-03	3.62E-03	8.59E-04	3.74E-03	4.50E-03	5.85E-04
553277.22_4174013.6	553277.22	4174013.6	1.5	1.24E-03	2.14E-04	4.15E-04	4.23E-04	7.47E-04	2.70E-03	2.71E-03	2.37E-03	7.97E-04	3.57E-04	1.90E-03	3.13E-04	9.93E-04	1.74E-04	3.25E-04	2.44E-04	3.53E-03	3.54E-03	3.08E-03	5.70E-03	5.72E-03	4.97E-03	1.96E-03	3.95E-03	9.38E-04	4.08E-03	4.91E-03	6.39E-04
553297.22_4174013.6	553297.22	4174013.6	1.5	1.33E-03	2.30E-04	4.38E-04	4.49E-04	8.06E-04	2.95E-03	2.96E-03	2.59E-03	8.61E-04	3.85E-04	2.07E-03	3.40E-04	1.08E-03	1.88E-04	3.50E-04	2.63E-04	3.85E-03	3.86E-03	3.36E-03	6.23E-03	6.25E-03	5.43E-03	2.14E-03	4.31E-03	1.02E-03	4.46E-03	5.37E-03	6.98E-04
553247.22_4174013.6	553247.22	4174013.6	1.5	1.46E-03	2.52E-04	4.68E-04	4.69E-04	8.34E-04	3.06E-03	3.07E-03	2.68E-03	9.44E-04	4.22E-04	2.28E-03	3.76E-04	1.18E-03	2.07E-04	3.83E-04	2.88E-04	4.27E-03	4.28E-03	3.72E-03	6.91E-03	6.93E-03	6.02E-03	2.37E-03	4.78E-03	1.13E-03	4.95E-03	5.95E-03	7.73E-04
552437.22_4174013.6	552437.22	4174013.6	1.5	1.58E-03	2.72E-04	4.96E-04	5.16E-04	9.57E-04	3.57E-03	3.58E-03	3.13E-03	1.03E-03	4.58E-04	2.50E-03	4.11E-04	1.29E-03	2.25E-04	4.15E-04	3.12E-04	4.69E-03	4.70E-03	4.09E-03	7.59E-03	7.61E-03	6.62E-03	2.60E-03	5.25E-03	1.25E-03	5.44E-03	6.55E-03	8.50E-04
552457.22_4174013.6	552457.22	4174013.6	1.5	1.75E-03	3.01E-04	5.40E-04	5.66E-04	1.07E-03	4.01E-03	4.03E-03	3.52E-03	1.14E-03	5.10E-04	2.81E-03	4.61E-04	1.44E-03	2.51E-04	4.62E-04	3.47E-04	5.28E-03	5.30E-03	4.61E-03	8.57E-03	8.59E-03	7.46E-03	2.94E-03	5.92E-03	1.40E-03	6.13E-03	7.38E-03	9.58E-04
552477.22_4174013.6	552477.22	4174013.6	1.5	1.92E-03	3.30E-04	5.81E-04	6.13E-04	1.18E-03	4.48E-03	4.49E-03	3.92E-03	1.26E-03	5.63E-04	3.13E-03	5.14E-04	1.60E-03	2.78E-04	5.09E-04	3.83E-04	5.91E-03	5.93E-03	5.15E-03	9.59E-03	9.62E-03	8.36E-03	3.29E-03	6.62E-03	1.57E-03	6.87E-03	8.27E-03	1.07E-03
552497.22_4174013.6	552497.22	4174013.6	1.5	2.18E-03	3.74E-04	6.45E-04	6.85E-04	1.34E-03	5.14E-03	5.15E-03	4.50E-03	1.44E-03	6.40E-04	3.59E-03	5.90E-04	1.83E-03	3.17E-04	5.78E-04	4.35E-04	6.81E-03	6.83E-03	5.94E-03	1.11E-02	1.11E-02	9.64E-03	3.79E-03	7.64E-03	1.81E-03	7.92E-03	9.54E-03	1.24E-03
552517.22_4174013.6	552517.22	4174013.6	1.5	2.51E-03	4.30E-04	7.43E-04	7.77E-04	1.55E-03	6.00E-03	6.02E-03	5.24E-03	1.67E-03	7.41E-04	4.21E-03	6.91E-04	2.14E-03	3.72E-04	6.79E-04	5.10E-04	8.08E-03	8.10E-03	7.04E-03	1.32E-02	1.32E-02	1.14E-02	4.49E-03	9.06E-03	2.14E-03	9.31E-03	1.13E-02	1.47E-03
552537.22_4174013.6	552537.22	4174013.6	1.5	2.95E-03	5.04E-04	8.30E-04	8.96E-04	1.83E-03	7.15E-03	7.17E-03	6.26E-03	1.97E-03	8.74E-04	5.01E-03	8.23E-04	2.54E-03	4.37E-04	7.88E-04	5.92E-04	9.57E-03	9.60E-03	8.35E-03	1.56E-02	1.56E-02	1.36E-02	5.32E-03	1.07E-02	2.54E-03	1.11E-02	1.34E-02	1.74E-03
552557.22_4174013.6	552557.22	4174013.6	1.5	3.60E-03	6.16E-04	9.88E-04	1.08E-03	2.25E-03	8.86E-03	8.89E-03	7.75E-03	2.42E-03	1.07E-03	6.22E-03	1.02E-03	3.14E-03	5.39E-04	9.67E-04	7.27E-04	1.19E-02	1.20E-02	1.04E-02	1.94E-02	1.95E-02	1.69E-02	6.63E-03	1.34E-02	3.16E-03	1.39E-02	1.67E-02	2.17E-03
552577.22_4174013.6	552577.22	4174013.6	1.5	4.62E-03	7.88E-04	1.23E-03	1.36E-03	2.89E-03	1.15E-02	1.16E-02	1.01E-02	3.13E-03	1.39E-03	8.10E-03	1.33E-03	4.07E-03	6.98E-04	1.25E-03	9.36E-04	1.56E-02	1.56E-02	1.36E-02	2.54E-02	2.55E-02	2.21E-02	8.66E-03	1.75E-02	4.13E-03	1.82E-02	2.19E-02	2.83E-03
552597.22_4174013.6	552597.22	4174013.6	1.5	6.29E-03	1.07E-03	1.64E-03	1.86E-03	3.95E-03	1.58E-02	1.59E-02	1.39E-02	4.29E-03	1.90E-03	1.12E-02	1.83E-03	5.59E-03	9.58E-04	1.70E-03	1.28E-03	2.15E-02	2.16E-02	1.88E-02	3.51E-02	3.52E-02	3.06E-02	1.20E-02	2.41E-02	5.70E-03	2.51E-02	3.03E-02	3.91E-03
552617.22_4174013.6	552617.22	4174013.6	1.5	6.01E-03	1.02E-03	1.56E-03	1.75E-03	3.78E-03	1.52E-02	1.52E-02	1.33E-02	4.10E-03	1.81E-03	1.07E-02	1.75E-03	5.35E-03	9.17E-04	1.63E-03	1.22E-03	2.06E-02	2.07E-02	1.80E-02	3.36E-02	3.37E-02	2.93E-02	1.15E-02	2.31E-02	5.46E-03	2.41E-02	2.90E-02	3.74E-03
552637.22_4174013.6	552637.22	4174013.6	1.5	5.35E-03	9.11E-04	1.40E-03	1.56E-03	3.37E-03	1.35E-02	1.35E-02	1.18E-02	3.65E-03	1.61E-03	9.50E-03	1.56E-03	4.76E-03	8.16E-04	1.45E-03	1.09E-03	1.83E-02	1.84E-02	1.60E-02	2.99E-02	2.99E-02	2.60E-02	1.02E-02	2.05E-02	4.85E-03	2.14E-02	2.57E-02	3.33E-03
552657.22_4174013.6	552657.22	4174013.6	1.5	9.22E-03	1.57E-03	2.35E-03	2.65E-03	5.81E-03	2.35E-02	2.36E-02	2.06E-02	6.33E-03	2.80E-03	1.66E-02	2.72E-03	8.29E-03	1.42E-03	2.51E-03	1.88E-03	3.21E-02	3.22E-02	2.80E-02	5.25E-02	5.26E-02	4.57E-02	1.79E-02	3.60E-02	8.50E-03	3.75E-02	4.52E-02	5.83E-03
552677.22_4174013.6	552677.22	4174013.6	1.5	9.12E-03	1.55E-03	2.32E-03	2.62E-03	5.75E-03	2.33E-02	2.33E-02	2.03E-02	6.26E-03	2.77E-03	1.64E-02	2.69E-03	8.20E-03	1.40E-03	2.48E-03	1.86E-03	3.17E-02	3.18E-02	2.77E-02	5.18E-02	5.20E-02	4.51E-02	1.76E-02	3.56E-02	8.40E-03	3.71E-02	4.46E-02	5.76E-03
552697.22_4174013.6	552697.22	4174013.6	1.5	8.81E-03	1.50E-03	2.25E-03	2.53E-03	5.56E-03	2.25E-02	2.26E-02	1.96E-02	6.05E-03	2.67E-03	1.58E-02	2.60E-03	7.92E-03	1.36E-03	2.40E-03	1.80E-03	3.07E-02	3.08E-02	2.67E-02	5.00E-02	5.02E-02	4.36E-02	1.70E-02	3.44E-02	8.12E-03	3.58E-02	4.31E-02	5.57E-03
552717.22_4174013.6	552717.22	4174013.6	1.5	9.09E-03	1.54E-03	2.31E-03	2.61E-03	5.74E-03	2.32E-02	2.33E-02	2.03E-02	6.25E-03	2.76E-03	1.64E-02	2.68E-03	8.19E-03	1.40E-03	2.48E-03	1.86E-03	3.17E-02	3.18E-02	2.77E-02	5.18E-02	5.20E-02	4.51E-02	1.76E-02	3.56E-02	8.40E-03	3.71E-02	4.46E-02	5.76E-03
552737.22_4174013.6	552737.22	4174013.6	1.5	8.14E-03	1.38E-03	2.07E-03	2.34E-03	5.14E-03	2.08E-02	2.09E-02	1.82E-02	5.60E-03	2.47E-03	1.47E-02	2.41E-03	7.34E-03	1.25E-03	2.22E-03	1.67E-03	2.84E-02	2.85E-02	2.48E-02	4.64E-02	4.65E-02	4.04E-02	1.58E-02	3.19E-02	7.53E-03	3.32E-02	4.00E-02	5.17E-03
552757.22_4174013.6	552757.22	4174013.6	1.5	8.54E-03	1.45E-03	2.16E-03	2.45E-03	5.40E-03	2.18E-02	2.19E-02	1.91E-02	5.87E-03	2.60E-03	1.54E-02	2.53E-03	7.70E-03	1.32E-03	2.33E-03	1.75E-03	2.99E-02	2.99E-02	2.60E-02	4.87E-02	4.89E-02	4.24E-02	1.66E-02	3.35E-02	7.91E-03	3.49E-02	4.20E-02	5.42E-03
552777.22_4174013.6	552777.22	4174013.6	1.5	7.65E-03	1.30E-03	1.94E-03	2.20E-03	4.84E-03	1.96E-02	1.96E-02	1.71E-02	5.26E-03	2.33E-03	1.38E-02	2.26E-03	6.90E-03	1.18E-03	2.09E-03	1.57E-03	2.67E-02	2.68E-02	2.33E-02	4.36E-02	4.37E-02	3.80E-02	1.49E-02	3.00E-02	7.08E-03	3.12E-02	3.76E-02	4.86E-03
552797.22_4174011.6	552797.22	4174011.6	1.5	6.65E-03	1.13E-03	1.70E-03	1.91E-03	4.21E-03	1.70E-02	1.70E-02	1.48E-02	4.57E-03	2.02E-03	1.20E-02	1.96E-03	5.99E-03	1.02E-03	1.82E-03	1.36E-03	2.32E-02	2.33E-02	2.02E-02	3.78E-02	3.79E-02	3.30E-02	1.29E-02	2.60E-02	6.15E-03	2.71E-02	3.26E-02	4.21E-03
552817.22_4174011.6	552817.22	4174011.6	1.5	6.93E-03	1.18E-03	1.76E-03	1.99E-03	4.39E-03	1.77E-02	1.78E-02	1.55E-02	4.76E-03	2.11E-03	1.25E-02	2.05E-03	6.24E-03	1.07E-03	1.89E-03	1.42E-03	2.42E-02	2.43E-02	2.11E-02	3.95E-02	3.96E-02	3.44E-02	1.35E-02	2.71E-02	6.41E-03	2.83E-02	3.40E-02	4.40E-03
552837.22_4174013.6	552837.22	4174013.6	1.5	4.56E-03	7.76E-04	1.18E-03	1.33E-03	2.89E-03	1.16E-02	1.16E-02	1.01E-02	3.13E-03	1.38E-03	8.19E-03	1.34E-03	4.10E-03	7.02E-04	1.25E-03	9.36E-04	1.58E-02	1.58E-02	1.38E-02	2.58E-02	2.58E-02	2.24E-02	8.80E-03	1.77E-02	4.20E-03	1.84E-02	2.22E-02	2.87E-03
552857.22_4174011.6	552857.22	4174011.6	1.5	3.32E-03	5.65E-04	8.75E-04	9.75E-04	2.11E-03	8.39E-03	8.44E-03	7.39E-03	2.27E-03	1.00E-03	5.93E-03	9.72E-04	2.97E-03	5.09E-04	9.08E-04	6.82E-04	1.14E-02	1.14E-02	9.98E-03	1.86E-02	1.86E-02	1.62E-02	6.36E-03	1.28E-02	3.03E-03	1.33E-02	1.60E-02	2.07E-03
552877.22_4174011.6	552877.22	4174011.6	1.5	2.59E-03	4.41E-04	6.95E-04	7.76E-04	1.68E-03	6.52E-03	6.54E-03	5.70E-03	1.77E-03	7.86E-04	4.61E-03	7.57E-04	2.31E-03	3.97E-04	7.10E-04	5.34E-04	8.85E-03	8.87E-03	7.70E-03	1.44E-02	1.44E-02	1.25E-02	4.93E-03	9.95E-03	2.36E-03	1.03E-02	1.24E-02	1.61E-03
552897.22_4174011.6	552897.22	4174011.6	1.5	2.15E-03	3.66E-04	5.86E-04	6.47E-04	1.37E-03	5.39E-03	5.40E-03	4.71E-03	1.47E-03	6.52E-04	3.81E-03	6.25E-04	1.91E-03	3.29E-04	5.90E-04	4.33E-04	7.27E-03	7.29E-03	6.34E-03	1.18E-02	1.19E-02	1.03E-02	4.07E-03	8.21E-03	1.95E-03	8.50E-03	1.02E-02	1.33E-03
552917.22_4174013.6	552917.22	4174013.6	1.5	1.81E-03	3.09E-04	5.02E-04	5.53E-04	1.16E-03	4.53E-03	4.55E-03	3.97E-03	1.24E-03	5.51E-04	3.21E-03	5.26E-04	1.61E-03	2.78E-04	4.99E-04	3.75E-04	6.10E-03	6.12E-03	5.32E-03	9.93E-03	9.95E-03	8.64E-03	3.42E-03	6.90E-03	1.64E-03	7.13E-03	8.59E-03	1.12E-03
552937.22_4174013.6	552937.22	4174013.6	1.5	1.57E-03	2.68E-04	4.40E-04	4.84E-04	1.01E-03	3.92E-03	3.93E-03	3.43E-03	1.08E-03	4.78E-04	2.77E-03

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	ocks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12/A6	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	ocks_B10/B9	ocks_B10/B9	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13	BLD13
553137.22_4174071.6	553137.22	4174071.6	1.5	6.09E-04	1.04E-04	1.88E-04	2.02E-04	4.02E-04	1.49E-03	1.49E-03	1.30E-03	4.25E-04	1.90E-04	1.06E-03	1.75E-04	5.41E-04	9.43E-05	1.75E-04	1.32E-04	1.97E-03	1.97E-03	1.71E-03	3.18E-03	3.19E-03	2.77E-03	1.13E-03	2.28E-03	5.48E-04	2.32E-03	2.79E-03	3.67E-04
553157.22_4174071.6	553157.22	4174071.6	1.5	5.84E-04	1.00E-04	1.81E-04	1.95E-04	3.88E-04	1.43E-03	1.43E-03	1.25E-03	4.09E-04	1.83E-04	1.02E-03	1.67E-04	5.19E-04	9.05E-05	1.69E-04	1.27E-04	1.88E-03	1.89E-03	1.64E-03	3.05E-03	3.06E-03	2.66E-03	1.09E-03	2.19E-03	5.26E-04	2.22E-03	2.67E-03	3.52E-04
553177.22_4174071.6	553177.22	4174071.6	1.5	5.56E-04	9.54E-05	1.72E-04	1.86E-04	3.73E-04	1.36E-03	1.37E-03	1.19E-03	3.91E-04	1.75E-04	9.70E-04	1.60E-04	4.96E-04	8.65E-05	1.62E-04	1.22E-04	1.80E-03	1.80E-03	1.57E-03	2.91E-03	2.91E-03	2.53E-03	1.04E-03	2.09E-03	5.03E-04	2.12E-03	2.55E-03	3.36E-04
553197.22_4174071.6	553197.22	4174071.6	1.5	5.20E-04	8.92E-05	1.61E-04	1.74E-04	3.51E-04	1.28E-03	1.28E-03	1.12E-03	3.66E-04	1.64E-04	9.09E-04	1.50E-04	4.65E-04	8.12E-05	1.53E-04	1.15E-04	1.68E-03	1.69E-03	1.47E-03	2.72E-03	2.73E-03	2.37E-03	9.74E-04	1.96E-03	4.72E-04	1.99E-03	2.39E-03	3.15E-04
553217.22_4174071.6	553217.22	4174071.6	1.5	4.44E-04	7.60E-05	1.34E-04	1.45E-04	2.97E-04	1.09E-03	1.09E-03	9.53E-04	3.11E-04	1.39E-04	7.78E-04	1.28E-04	3.97E-04	6.91E-05	1.30E-04	9.77E-05	1.43E-03	1.44E-03	1.25E-03	2.32E-03	2.33E-03	2.02E-03	8.33E-04	1.68E-03	4.03E-04	1.71E-03	2.04E-03	2.69E-04
553237.22_4174071.6	553237.22	4174071.6	1.5	4.22E-04	7.22E-05	1.27E-04	1.38E-04	2.83E-04	1.03E-03	1.04E-03	9.05E-04	2.96E-04	1.32E-04	7.39E-04	1.22E-04	3.78E-04	6.58E-05	1.24E-04	9.32E-05	1.38E-03	1.38E-03	1.20E-03	2.23E-03	2.23E-03	1.94E-03	7.96E-04	1.60E-03	3.84E-04	1.62E-03	1.96E-03	2.58E-04
553257.22_4174071.6	553257.22	4174071.6	1.5	4.01E-04	6.86E-05	1.20E-04	1.31E-04	2.69E-04	9.80E-04	9.83E-04	8.58E-04	2.81E-04	1.25E-04	7.01E-04	1.15E-04	3.59E-04	6.25E-05	1.18E-04	8.88E-05	1.31E-03	1.31E-03	1.14E-03	2.11E-03	2.12E-03	1.84E-03	7.53E-04	1.52E-03	3.64E-04	1.54E-03	1.86E-03	2.45E-04
553277.22_4174071.6	553277.22	4174071.6	1.5	3.81E-04	6.53E-05	1.14E-04	1.24E-04	2.57E-04	9.31E-04	9.34E-04	8.16E-04	2.67E-04	1.19E-04	6.67E-04	1.10E-04	3.42E-04	5.96E-05	1.13E-04	8.47E-05	1.24E-03	1.25E-03	1.09E-03	2.01E-03	2.02E-03	1.75E-03	7.16E-04	1.44E-03	3.47E-04	1.47E-03	1.77E-03	2.33E-04
553297.22_4174071.6	553297.22	4174071.6	1.5	9.04E-04	1.57E-04	1.12E-04	1.20E-04	2.49E-04	2.65E-03	1.39E-03	1.17E-03	1.73E-04	5.90E-04	2.65E-04	2.30E-04	7.30E-04	1.28E-04	2.43E-04	1.88E-04	2.66E-03	1.24E-03	4.31E-04	4.29E-03	1.60E-03	1.42E-03	2.87E-03	6.82E-04	2.96E-03	3.56E-03	4.45E-04
553257.22_4174071.6	553257.22	4174071.6	1.5	9.54E-04	1.65E-04	3.24E-04	3.33E-04	5.86E-04	2.09E-03	2.10E-03	1.84E-03	6.22E-04	2.79E-04	1.48E-03	2.43E-04	7.73E-04	1.36E-04	2.55E-04	1.92E-04	2.73E-03	2.73E-03	2.38E-03	4.40E-03	4.41E-03	3.83E-03	1.51E-03	3.05E-03	7.26E-04	3.15E-03	3.80E-03	4.94E-04
553277.22_4174071.6	553277.22	4174071.6	1.5	1.02E-03	1.76E-04	3.40E-04	3.49E-04	6.23E-04	2.25E-03	2.25E-03	1.97E-03	6.62E-04	2.97E-04	1.58E-03	2.60E-04	8.26E-04	1.45E-04	2.71E-04	2.04E-04	2.93E-03	2.94E-03	2.56E-03	4.73E-03	4.74E-03	4.12E-03	1.63E-03	3.28E-03	7.80E-04	3.39E-03	4.08E-03	5.31E-04
553297.22_4174071.6	553297.22	4174071.6	1.5	1.09E-03	1.88E-04	3.59E-04	3.69E-04	6.66E-04	2.43E-03	2.44E-03	2.13E-03	7.10E-04	3.18E-04	1.70E-03	2.81E-04	8.88E-04	1.55E-04	2.90E-04	2.19E-04	3.17E-03	3.17E-03	2.76E-03	5.12E-03	5.13E-03	4.46E-03	1.76E-03	3.55E-03	8.43E-04	3.67E-03	4.42E-03	5.75E-04
553217.22_4174091.6	553217.22	4174091.6	1.5	1.16E-03	2.01E-04	3.78E-04	3.91E-04	7.14E-04	2.63E-03	2.64E-03	2.30E-03	7.63E-04	3.41E-04	1.84E-03	3.03E-04	9.57E-04	1.67E-04	3.12E-04	2.34E-04	3.43E-03	3.44E-03	2.99E-03	5.55E-03	5.57E-03	4.84E-03	1.91E-03	3.85E-03	9.13E-04	3.98E-03	4.79E-03	6.23E-04
553237.22_4174091.6	553237.22	4174091.6	1.5	1.25E-03	2.15E-04	4.05E-04	4.19E-04	7.65E-04	2.84E-03	2.85E-03	2.49E-03	8.19E-04	3.66E-04	1.99E-03	3.25E-04	1.03E-03	1.80E-04	3.34E-04	2.51E-04	3.71E-03	3.72E-03	3.24E-03	6.01E-03	6.03E-03	5.24E-03	2.07E-03	4.16E-03	9.88E-04	4.31E-03	5.19E-03	6.75E-04
553257.22_4174091.6	553257.22	4174091.6	1.5	1.33E-03	2.29E-04	4.17E-04	4.38E-04	8.20E-04	3.07E-03	3.07E-03	2.69E-03	8.79E-04	3.93E-04	2.15E-03	3.53E-04	1.11E-03	1.93E-04	3.57E-04	2.69E-04	4.02E-03	4.04E-03	3.51E-03	6.52E-03	6.54E-03	5.68E-03	2.24E-03	4.51E-03	1.07E-03	4.67E-03	5.63E-03	7.31E-04
553277.22_4174091.6	553277.22	4174091.6	1.5	1.43E-03	2.46E-04	4.42E-04	4.67E-04	8.85E-04	3.33E-03	3.34E-03	2.92E-03	9.49E-04	4.23E-04	2.33E-03	3.84E-04	1.20E-03	2.09E-04	3.85E-04	2.90E-04	4.39E-03	4.40E-03	3.83E-03	7.11E-03	7.13E-03	6.20E-03	2.44E-03	4.92E-03	1.17E-03	5.10E-03	6.14E-03	7.97E-04
553297.22_4174091.6	553297.22	4174091.6	1.5	1.51E-03	2.59E-04	4.58E-04	4.86E-04	9.36E-04	3.55E-03	3.56E-03	3.11E-03	1.00E-03	4.47E-04	2.49E-03	4.09E-04	1.27E-03	2.21E-04	4.07E-04	3.06E-04	4.69E-03	4.71E-03	4.09E-03	7.61E-03	7.63E-03	6.63E-03	2.61E-03	5.26E-03	1.25E-03	5.46E-03	6.57E-03	8.53E-04
553217.22_4174091.6	553217.22	4174091.6	1.5	1.62E-03	2.78E-04	4.85E-04	5.15E-04	1.01E-03	3.86E-03	3.87E-03	3.38E-03	1.08E-03	4.82E-04	2.71E-03	4.45E-04	1.38E-03	2.39E-04	4.39E-04	3.32E-04	5.12E-03	5.13E-03	4.46E-03	8.31E-03	8.33E-03	7.23E-03	2.86E-03	5.74E-03	1.36E-03	5.95E-03	7.17E-03	9.30E-04
553237.22_4174091.6	553237.22	4174091.6	1.5	1.75E-03	2.99E-04	5.11E-04	5.48E-04	1.09E-03	4.19E-03	4.20E-03	3.67E-03	1.17E-03	5.20E-04	2.94E-03	4.84E-04	1.50E-03	2.59E-04	4.72E-04	3.55E-04	5.58E-03	5.60E-03	4.87E-03	9.07E-03	9.09E-03	7.90E-03	3.11E-03	6.26E-03	1.48E-03	6.50E-03	7.82E-03	1.01E-03
553257.22_4174091.6	553257.22	4174091.6	1.5	1.92E-03	3.29E-04	5.51E-04	5.94E-04	1.20E-03	4.65E-03	4.67E-03	4.07E-03	1.29E-03	5.73E-04	3.27E-03	5.37E-04	1.66E-03	2.86E-04	5.20E-04	3.91E-04	6.22E-03	6.24E-03	5.42E-03	1.01E-02	1.01E-02	8.81E-03	3.46E-03	6.98E-03	1.65E-03	7.25E-03	8.72E-03	1.13E-03
553277.22_4174091.6	553277.22	4174091.6	1.5	2.11E-03	3.60E-04	5.92E-04	6.43E-04	1.32E-03	5.15E-03	5.16E-03	4.50E-03	1.42E-03	6.30E-04	3.62E-03	5.95E-04	1.83E-03	3.16E-04	5.70E-04	4.29E-04	6.90E-03	6.92E-03	6.02E-03	1.12E-02	1.13E-02	9.78E-03	3.84E-03	7.75E-03	1.83E-03	8.05E-03	9.69E-03	1.26E-03
553297.22_4174091.6	553297.22	4174091.6	1.5	2.31E-03	3.94E-04	6.36E-04	6.97E-04	1.45E-03	5.69E-03	5.70E-03	4.97E-03	1.56E-03	6.93E-04	4.01E-03	6.57E-04	2.02E-03	3.48E-04	6.26E-04	4.70E-04	7.66E-03	7.68E-03	6.67E-03	1.25E-02	1.25E-02	1.08E-02	4.26E-03	8.59E-03	2.03E-03	8.92E-03	1.07E-02	1.39E-03
553267.22_4174091.6	553267.22	4174091.6	1.5	2.71E-03	4.62E-04	7.45E-04	8.17E-04	1.70E-03	6.67E-03	6.68E-03	5.83E-03	1.84E-03	8.16E-04	4.70E-03	7.70E-04	2.37E-03	4.11E-04	7.36E-04	5.53E-04	9.07E-03	9.12E-03	7.93E-03	1.48E-02	1.48E-02	1.28E-02	5.06E-03	1.02E-02	2.41E-03	1.06E-02	1.28E-02	1.66E-03
553267.22_4174091.6	553267.22	4174091.6	1.5	3.26E-03	5.55E-04	8.71E-04	9.66E-04	2.06E-03	8.16E-03	8.18E-03	7.13E-03	2.22E-03	9.84E-04	5.75E-03	9.43E-04	2.89E-03	4.96E-04	8.87E-04	6.66E-04	1.10E-02	1.11E-02	9.62E-03	1.80E-02	1.80E-02	1.57E-02	6.14E-03	1.24E-02	2.93E-03	1.29E-02	1.55E-02	2.01E-03
553265722.22_4174091.6	553265722.22	4174091.6	1.5	3.73E-03	6.35E-04	9.85E-04	1.10E-03	2.35E-03	9.39E-03	9.42E-03	8.21E-03	2.55E-03	1.13E-03	6.62E-03	1.09E-03	3.32E-03	5.70E-04	1.02E-03	7.64E-04	1.27E-02	1.28E-02	1.11E-02	2.08E-02	2.08E-02	1.81E-02	7.09E-03	1.43E-02	3.38E-03	1.49E-02	1.79E-02	2.32E-03
553267.22_4174091.6	553267.22	4174091.6	1.5	3.99E-03	6.80E-04	1.04E-03	1.17E-03	2.52E-03	1.01E-02	1.01E-02	8.82E-03	2.74E-03	1.21E-03	7.12E-03	1.17E-03	3.57E-03	6.12E-04	1.09E-03	8.18E-04	1.37E-02	1.38E-02	1.20E-02	2.24E-02	2.25E-02	1.95E-02	7.64E-03	1.54E-02	3.64E-03	1.60E-02	1.93E-02	2.50E-03
553265722.22_4174091.6	553265722.22	4174091.6	1.5	4.14E-03	7.04E-04	1.08E-03	1.21E-03	2.61E-03	1.05E-02	1.05E-02	9.14E-03	2.84E-03	1.26E-03	7.37E-03	1.21E-03	3.70E-03	6.34E-04	1.13E-03	8.47E-04	1.42E-02	1.43E-02	1.25E-02	2.32E-02	2.33E-02	2.02E-02	7.96E-03	1.61E-02	3.79E-03	1.67E-02	2.01E-02	2.60E-03
553271722.22_4174091.6	553271722.22	4174091.6	1.5	4.66E-03	7.92E-04	1.20E-03	1.35E-03	2.94E-03	1.18E-02	1.19E-02	1.03E-02	3.20E-03	1.41E-03	8.35E-03	1.37E-03	4.18E-03	7.16E-04	1.27E-03	9.55E-04	1.61E-02	1.62E-02	1.41E-02	2.63E-02	2.64E-02	2.29E-02	8.97E-03	1.81E-02	4.28E-03	1.88E-02	2.27E-02	2.93E-03
553273722.22_4174091.6	553273722.22	4174091.6	1.5	3.92E-03	6.67E-04	1.02E-03	1.15E-03	2.48E-03	9.92E-03	9.95E-03	8.67E-03	2.69E-03	1.19E-03	7.00E-03	1.15E-03	3.51E-03	6.01E-04	1.07E-03	8.05E-04	1.35E-02	1.35E-02	1.18E-02	2.20E-02	2.21E-02	1.92E-02	7.51E-03	1.51E-02	3.58E-03	1.58E-02	1.90E-02	2.45E-03
553275722.22_4174091.6	553275722.22	4174091.6	1.5	3.18E-03	5.41E-04	8.38E-04	9.35E-04	2.02E-03	8.02E-03	8.05E-03	7.01E-03	2.18E-03	9.64E-04	5.66E-03	9.28E-04	2.84E-03	4.87E-04	8.70E-04	6.54E-04	1.09E-02	1.09E-02	9.49E-03	1.77E-02	1.78E-02	1.55E-02	6.07E-03	1.22E-02	2.89E-03	1.27E-02	1.53E-02	1.98E-03
553277722.22_4174091.6	553277722.22	4174091.6	1.5	2.69E-03	4.58E-04	7.15E-04	7.96E-04	1.71E-03	6.79E-03	6.81E-03	5.93E-03	1.85E-03	8.17E-04	4.79E-03	7.85E-04	2.40E-03	4.13E-04	7.39E-04	5.55E-04	9.19E-03	9.22E-03	8.01E-03	1.50E-02	1.50E-02	1.30E-02	5.13E-03	1.03E-02	2.45E-03	1.07E-02	1.29E-02	1.67E-03
553297722.22_4174091.6	553297722.22	4174091.6	1.5	2.31E-03	3.94E-04	6.19E-04	6.87E-04	1.48E-03	5.82E-03	5.85E-03	5.08E-03	1.59E-03	7.03E-04	4.10E-03	6.73E-04	2.06E-03	3.54E-04	6.34E-04	4.76E-04	7.86E-03	7.88E-03	6.85E-03	1.28E-02	1.28E-02	1.12E-02	4.39E-03	8.84E-03	2.10E-03	9.18E-03	1.11E-02	1.43E-03
553217.22_4174111.6	553217.22	4174111.6	1.5	6.64E-04	1.14E-04	1.95E-04	2.13E-04	4.36E-04	1.63E-03	1.64E-03	1.43E-03	4.59E-04	2.04E-04	1.16E-03	1.92E-04	5.91E-04	1.03E-04	1.88E-04	1.42E-04	2.18E-03	2.18E-03	1.90E-03	3.53E-03	3.54E-03	3.08E-03	1.24E-03	2.49E-03	5.95E-04	2.56E-03	3.08E-03	4.02E-04
553237.22_4174111.6	553237.22	4174111.6	1.5	6.15E-04	1.05E-04	1.81E-04	1.98E-04	4.04E-04	1.51E-03	1.52E-03	1.32E-03	4.25E-04	1.89E-04	1.08E-03	1.78E-04	5.48E-04	9.52E-05	1.75E-04	1.32E-04	2.02E-03	2.02E-03	1.76E-03	3.27E-03	3.28E-03	2.85E-03	1.15E-03	2.31E-03	5.52E-04	2.37E-03	2.85E-03	3.73E-04
553257.22_4174111.6	553257.22	4174111.6	1.5	5.90E-04	1.01E-04	1.75E-04	1.91E-04	3.87E-04	1.45E-03	1.45E-03	1.27E-03	4.09E-04	1.82E-04	1.03E-03	1.70E-04	5.26E-04	9.13E-05	1.68E-04	1.26E-04	1.93E-03	1.94E-03	1.68E-03	3.13E-03	3.14E-03	2.73E-03	1.10E-03	2.22E-03	5.30E-04	2.27E-03	2.73E-03	3.58E-04
553277.22_4174111.6	553277.22	4174111.6	1.5	5.71E-04	9.77E-05	1.70E-04	1.85E-04	3.74E-04	1.40E-03	1.40E-03	1.22E-03	3.96E-04	1.76E-04	1.00E-03	1.65E-04	5.08E-04	8.84E-05	1.63E-04	1.22E-04	1.86E-03	1.87E-03	1.62E-03	3.02E-03	3.03E-03	2.63E-03	1.06E-03	2.14E-03	5.12E-04	2.19E-03	2.64E-03	3.46E-04
553097.22_4174091.6	553097.22	4174091.6	1.5	5.49E-04	9.41E-05	1.65E-04	1.79E-04	3.60E-04	1.34E-03	1.35E-03	1.18E-03	3.81E-04	1.70E-04	9.62E-04	1.58E-04	4.89E-04	8.51E-05	1.57E-04	1.18E-04	1.79E-03	1.79E-03	1.56E-03	2.90E-03	2.91E-03	2.53E-03	1.02E-03	2.06E-03	4.93E-04	2.10E-03	2.53E-03	3.33E-04
553117.22_4174091.6	553117.22	4174091.6	1.5	5.41E-04	9.26E-05	1.64E-04	1.78E-04	3.54E-04	1.32E-03	1.32E-03	1.16E-03	3.76E-04	1.68E-04	9.45E-04	1.56E-04	4.81E-04	8.37E-05	1.55E-04	1.17E-04	1.75E-03	1.76E-03	1.53E-03	2.84E-03	2.85E-03	2.48E-03	1.01E-03	2.03E-03	4.86E-04	2.07E-03	2.49E-03	3.27E-04
553137.22_4174091.6	553137.22	4174091.6	1.5	5.47E-04	9.37E-05	1.68E-04	1.82E-04	3.60E-04	1.33E-03	1.34E-03	1.17E-03	3.82E-04	1.70E-04	9.53E-04	1.57E-04	4.86E-04	8.47E-05	1.58E-04	1.19E-04	1.77E-03	1.77E-03	1.55E-03	2.87E-03	2.89E-03	2.51E-03	1.03E-03	2.05E-03	4.91E-04	2.08E-03	2.51E-03	3.29E-04
553157.22_4174091.6	553157.22	4174091.6	1.5	5.39E-04	9.25E-05	1.68E-04	1.81E-04	3.57E-04	1.32E-03	1.32E-03	1.15E-03	3.78E-04	1.69E-04	9.39E-04	1.55E-04	4.80E-04	8.37E-05	1.56E-04	1.18E-04	1.74E-03	1.74E-03	1.52E-03	2.81E-03	2.82E-03	2.45E-03	1.02E-03	2.02E-03	4.85E-04	2.05E-03	2.47E-03	3.25E-04
553177.22_4174091.6	553177.22	4174091.6	1.5	5.15E-04	8.83E-05	1.60E-04	1.73E-04	3.43E-04	1.26E-03	1.26E-03	1.10E-03	3.62E-04	1.62E-04	8.97E-04	1.48E-04	4.59E-04	8.01E-05	1.50E-04	1.13E-04	1.66E-03	1.66E-03	1.45E-03	2.69E-03	2.69E-03	2.34E-03	9.59E-04	1.93E-03	4.65E-04	1.96E-03	2.36E-03	3.11E-04
553197.22_4174091.6	553197.22	4174091.6	1.5	4.50E-04	7.70E-05	1.38E-04	1.49E-04	2.99E-04	1.10E-03	1.10E-03	9.64E-04	3.16E-04	1.41E-04	7.87E-04	1.30E-04	4.02E-04	7.00E-05	1.31E-04	9.89E-05	1.46E-03	1.46E-03	1.27E-03	2.36E-03	2.37E-03	2.06E-03	8.41E-04	1.69E-03	4.07E-04	1.72E-03	2.07E-03	2.73E-04
553217.22_4174091.6	553217.22	4174091.6	1.5	4.14E-04	7.10E-05	1.26E-04	1.36E-04	2.76E-04	1.01E-03	1.02E-03	8.88E-04	2.91E-04	1.30E-04	7.25E-04	1.19E-04	3.70E-04	6.45E-05	1.21E-04	9.13E-05	1.35E-03	1.35E-03	1.18E-03	2.18E-03	2.19E-03	1.90E-03	7.76E-04	1.56E-03	3.76E-04	1.59E-03	1.92E-03	2.53E-04
553237.22_4174091.6	553237.22	4174091.6	1.5	3.95E-04	6.77E-05	1.18E-04	1.28E-04	2.61E-04	9.67E-04	9.69E-04	8.43E-04	2.77E-04	1.24E-04	6.90E-04	1.13E-04	3.52E-04	6.16E-05	1.15E-04	8.70E-05	1.29E-03	1.29E-03	1.12E-03	2.08E-03	2.08E-03	1.81E-03	7.38E-04	1.49E-03	3.57E-04	1.51E-03	1.82E-03	2.40E-04
553257.22_4174111.6	553257.22	4174111.6	1.5	9.05E-04	1.57E-04	3.08E-04	3.16E-04	5.58E-04	1.99E-03	2.00E-03	1.75E-03	5.92E-04	2.65E-04	1.40E-03	2.32E-04	7.35E-04	1.29E-04	2.43E-04	1.83E-04	2.59E-03	2.60E-03	2.26E-03	4.18E-03	4.19E-03	3.64E-03	1.44E-03	2.90E-03	6.90E-04	3.00E-03	3.61E-03	4.70E-04
553237.22_4174111.6	553237.22	4174111.6	1.5	9.65E-04	1.67E-04	3.24E-04	3.33E-04	5.94E-04	2.14E-03	2.15E-03	1.88E-03	6.31E-04	2.83E-04	1.51E-03	2.48E-04	7.87E-04	1.38E-04	2.59E-04	1.95E-04	2.79E-03	2.79E-03	2.43E-03	4.50E-03	4.51E-03	3.92E-03	1.55E-03	3.12E-03	7.42E-04	3.22E-03	3.88E-03	5.06E-04
553297.22_4174111.6	553297.22	4174111.6	1.5	1.03E-03	1.77E-04	3.40E-04	3.50E-04	6.31E-04	2.30E-03	2.30E-03	2.02E-03	6.73E-04	3.01E-04	1.61E-03	2.66E-04	8.41E-04	1.47E-04	2.76E-04	2.07E-04	2.99E-03	3.00E-03	2.61E-03	4.84E-03	4.85E-03	4.21E-03	1.66E-03	3.35E-03	7.97E-04	3.47E-03	4.17E-03	5.43E-04
553247.22_4174111.6	553247.22	4174111.6	1.5	1.08E-03	1.87E-04	3.53E-04	3.66E-04	6.68E-04	2.40E-03	2.40E-03	2.11E-03	7.13E-04	3.19E-04	1.72E-03	2.83E-04	8.94E-04	1.56E-04	2.92E-04	2.19E-04	3.20E-03	3.21E-03	2.79E-03	5.17E-03	5.19E-03	4.51E-03	1.78E-03	3.58E-03	8.51E-04	3.71E-03	4.46E-03	5.81E-04
553237.22_4174111.6	553237.22	4174111.6	1.5	1.13E-03	1.96E-04	3.63E-04	3.76E-04	6.86E-04	2.46E-03	2.46E-03	2.27E-03	7.49E-04	3.33E-04	1.81E-03	2.95E-04	9.41E-04	1.64E-04	3.04E-04	2.29E-04	3.35E-03	3.40E-03	2.95E-03	5.48E-03	5.50E-03	4.78E-03	1.88E-03	3.80E-03	9.02E-04	3.93E-03	4.73E-03	6.16E-04
553257.22_4174111.6	553257.22	4174111.6	1.5	1.19E-03	2.06E-04	3.76E-04	3.95E-04	7.25E-04	2.76E-03	2.76E-03	2.41E-03	7.91E-04	3.53E-04	1.93E-03	3.18E-04	9.98E-04	1.74E-04	3.23E-04	2.43E-04	3.61E-03	3.62E-03	3.15E-03	5.85E-03	5.87E-03	5.10E-03	2.01E-03	4.05E-03	9.62E-04	4.19E-03	5.05E-03	6.57E-04
553247.22_4174111.6	553247.22	4174111.6	1.5	1.25E-03	2.15E-04	3.88E-04	4.10E-04	7.76E-04	2.91E-03	2.92E-03	2.55E-03	8.32E-04	3.71E-04	2.04E-03	3.36E-04	1.05E-03	1.83E-04	3.39E-04	2.55E-04	3.83E-03	3.84E-03	3.34E-03	6.21E-03	6.23E-03	5.41E-03	2.13E-03	4.30E-03	1.02E-03	4.45E-03	5.36E-03	6.97E-04
553297.22_4174111.6	553297.22	4174111.6	1.5	1.31E-03	2.25E-04	4.01E-04	4.26E-04	8.16E-04	3.08E-03	3.09E-03	2.70E-03	8.75E-04	3.90E-04	2.16E-03	3.56E-04	1.11E-03	1.93E-04	3.56E-04	2.67E-04	4.07E-03	4.08E-03	3.55E-03	6.60E-03	6.62E-03	5.75E-03	2.27E-03	4.57E-03	1.08E-03	4.73E-03	5.70E-03	7.41E-04
553257.22_4174111.6	553257.22	4174111.6	1.5	1.39E-03	2.38E-04	4.19E-04	4.45E-04	8.53E-04	3.22E-03	3.23E-03	2.82E-03	9.

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	ocks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12/A6	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B9	ks_B6/B7/B9	Blocks_B10/B	ocks_B10/B	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
			onsite g/s lookup	2031	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
91				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
552817.22	552817.22	4174151.6	1.5	1.12E-03	1.91E-04	3.19E-04	3.47E-04	7.23E-04	2.76E-03	2.27E-03	2.41E-03	7.64E-04	3.39E-04	1.95E-03	3.20E-04	9.86E-04	1.70E-04	3.12E-04	2.34E-04	3.68E-03	3.69E-03	3.21E-03	5.98E-03	5.99E-03	5.21E-03	2.07E-03	9.90E-04	4.30E-03	5.18E-03	6.74E-04
552837.22	552837.22	4174151.6	1.5	9.88E-04	1.69E-04	2.84E-04	3.09E-04	6.41E-04	2.43E-03	2.44E-03	2.13E-03	6.75E-04	3.00E-04	1.72E-03	2.83E-04	8.71E-04	1.51E-04	2.76E-04	2.08E-04	3.24E-03	3.25E-03	2.83E-03	5.26E-03	5.28E-03	4.58E-03	1.82E-03	3.68E-03	8.74E-04	3.79E-03	4.56E-03	5.94E-04
552857.22	552857.22	4174151.6	1.5	8.87E-04	1.52E-04	2.58E-04	2.79E-04	5.78E-04	2.18E-03	2.19E-03	1.91E-03	6.06E-04	2.70E-04	1.54E-03	2.54E-04	7.81E-04	1.35E-04	2.49E-04	1.87E-04	2.90E-03	2.91E-03	2.53E-03	4.71E-03	4.72E-03	4.10E-03	1.63E-03	3.29E-03	7.84E-04	3.39E-03	4.08E-03	5.32E-04
552877.22	552877.22	4174151.6	1.5	8.28E-04	1.42E-04	2.42E-04	2.62E-04	5.40E-04	2.03E-03	2.03E-03	1.78E-03	5.65E-04	2.51E-04	1.44E-03	2.37E-04	7.28E-04	1.26E-04	2.33E-04	1.75E-04	2.69E-03	2.70E-03	2.35E-03	4.37E-03	4.38E-03	3.81E-03	1.52E-03	3.06E-03	7.30E-04	3.15E-03	3.79E-03	4.95E-04
552897.22	552897.22	4174151.6	1.5	7.53E-04	1.29E-04	2.20E-04	2.38E-04	4.92E-04	1.84E-03	1.85E-03	1.61E-03	5.14E-04	2.28E-04	1.31E-03	2.15E-04	6.62E-04	1.15E-04	2.12E-04	1.59E-04	2.45E-03	2.46E-03	2.14E-03	3.98E-03	3.99E-03	3.47E-03	1.38E-03	2.78E-03	6.63E-04	2.86E-03	3.44E-03	4.49E-04
552917.22	552917.22	4174151.6	1.5	6.81E-04	1.17E-04	2.03E-04	2.18E-04	4.45E-04	1.66E-03	1.66E-03	1.45E-03	4.65E-04	2.07E-04	1.18E-03	1.94E-04	5.98E-04	1.04E-04	1.92E-04	1.44E-04	2.20E-03	2.21E-03	1.92E-03	3.57E-03	3.58E-03	3.11E-03	1.25E-03	2.51E-03	5.99E-04	2.58E-03	3.10E-03	4.06E-04
552937.22	552937.22	4174151.6	1.5	6.16E-04	1.06E-04	1.84E-04	1.98E-04	4.04E-04	1.50E-03	1.51E-03	1.32E-03	4.22E-04	1.88E-04	1.07E-03	1.76E-04	5.42E-04	9.42E-05	1.74E-04	1.31E-04	1.99E-03	2.00E-03	1.74E-03	3.23E-03	3.24E-03	2.81E-03	1.13E-03	2.27E-03	5.43E-04	2.33E-03	2.81E-03	3.68E-04
552957.22	552957.22	4174151.6	1.5	5.31E-04	9.10E-05	1.59E-04	1.71E-04	3.50E-04	1.30E-03	1.30E-03	1.14E-03	3.64E-04	1.62E-04	9.24E-04	1.52E-04	4.68E-04	8.14E-05	1.51E-04	1.13E-04	1.72E-03	1.72E-03	1.50E-03	2.78E-03	2.79E-03	2.42E-03	9.73E-04	1.96E-03	4.68E-04	2.01E-03	2.42E-03	3.17E-04
552977.22	552977.22	4174151.6	1.5	4.79E-04	8.21E-05	1.44E-04	1.55E-04	3.17E-04	1.17E-03	1.17E-03	1.03E-03	3.29E-04	1.47E-04	8.34E-04	1.38E-04	4.22E-04	7.37E-05	1.36E-04	1.02E-04	1.55E-03	1.56E-03	1.35E-03	2.51E-03	2.52E-03	2.19E-03	8.79E-04	1.77E-03	4.23E-04	1.82E-03	2.19E-03	2.86E-04
552997.22	552997.22	4174151.6	1.5	4.44E-04	7.61E-05	1.33E-04	1.44E-04	2.95E-04	1.09E-03	1.09E-03	9.51E-04	3.06E-04	1.36E-04	7.76E-04	1.28E-04	3.93E-04	6.84E-05	1.27E-04	9.52E-05	1.44E-03	1.44E-03	1.26E-03	2.33E-03	2.34E-03	2.03E-03	8.16E-04	1.65E-03	3.93E-04	1.69E-03	2.03E-03	2.66E-04
553017.22	553017.22	4174151.6	1.5	4.00E-04	6.85E-05	1.20E-04	1.30E-04	2.66E-04	9.77E-04	9.80E-04	8.56E-04	2.75E-04	1.23E-04	6.98E-04	1.15E-04	3.54E-04	6.16E-05	1.14E-04	8.59E-05	1.29E-03	1.30E-03	1.13E-03	2.10E-03	2.10E-03	1.83E-03	7.35E-04	1.48E-03	3.54E-04	1.52E-03	1.83E-03	2.39E-04
553037.22	553037.22	4174151.6	1.5	3.69E-04	6.32E-05	1.11E-04	1.20E-04	2.45E-04	9.01E-04	9.04E-04	7.90E-04	2.54E-04	1.13E-04	6.45E-04	1.06E-04	3.27E-04	5.69E-05	1.05E-04	7.94E-05	1.19E-03	1.20E-03	1.04E-03	1.94E-03	1.94E-03	1.69E-03	6.78E-04	1.37E-03	3.27E-04	1.40E-03	1.68E-03	2.21E-04
553057.22	553057.22	4174151.6	1.5	3.52E-04	6.03E-05	1.06E-04	1.14E-04	2.34E-04	8.60E-04	8.62E-04	7.53E-04	2.43E-04	1.08E-04	6.16E-04	1.02E-04	3.13E-04	5.44E-05	1.01E-04	7.59E-05	1.14E-03	1.15E-03	9.95E-04	1.85E-03	1.85E-03	1.61E-03	6.48E-04	1.31E-03	3.12E-04	1.34E-03	1.61E-03	2.11E-04
553077.22	553077.22	4174151.6	1.5	3.45E-04	5.90E-05	1.04E-04	1.12E-04	2.29E-04	8.41E-04	8.44E-04	7.37E-04	2.38E-04	1.06E-04	6.04E-04	9.95E-05	3.06E-04	5.33E-05	9.89E-05	7.44E-05	1.12E-03	1.12E-03	9.75E-04	1.81E-03	1.82E-03	1.58E-03	6.35E-04	1.28E-03	3.06E-04	1.31E-03	1.58E-03	2.07E-04
553097.22	553097.22	4174151.6	1.5	3.38E-04	5.79E-05	1.02E-04	1.10E-04	2.23E-04	8.23E-04	8.25E-04	7.21E-04	2.33E-04	1.04E-04	5.92E-04	9.75E-05	3.00E-04	5.23E-05	9.71E-05	7.31E-05	1.09E-03	1.10E-03	9.55E-04	1.77E-03	1.78E-03	1.55E-03	6.24E-04	1.26E-03	3.01E-04	1.29E-03	1.55E-03	2.03E-04
553117.22	553117.22	4174151.6	1.5	3.90E-04	6.69E-05	1.19E-04	1.29E-04	2.57E-04	9.47E-04	9.50E-04	8.30E-04	2.71E-04	1.21E-04	6.82E-04	1.12E-04	3.47E-04	6.06E-05	1.13E-04	8.50E-05	1.26E-03	1.26E-03	1.10E-03	2.04E-03	2.05E-03	1.78E-03	7.21E-04	1.45E-03	3.48E-04	1.48E-03	1.79E-03	2.35E-04
553137.22	553137.22	4174151.6	1.5	4.00E-04	6.87E-05	1.24E-04	1.34E-04	2.64E-04	9.71E-04	9.73E-04	8.51E-04	2.79E-04	1.25E-04	6.99E-04	1.15E-04	3.56E-04	6.22E-05	1.16E-04	8.75E-05	1.29E-03	1.29E-03	1.12E-03	2.09E-03	2.09E-03	1.82E-03	7.40E-04	1.49E-03	3.58E-04	1.52E-03	1.83E-03	2.41E-04
553157.22	553157.22	4174151.6	1.5	4.06E-04	6.96E-05	1.27E-04	1.37E-04	2.67E-04	9.85E-04	9.86E-04	8.62E-04	2.84E-04	1.27E-04	7.07E-04	1.17E-04	3.61E-04	6.31E-05	1.18E-04	8.90E-05	1.30E-03	1.31E-03	1.14E-03	2.11E-03	2.11E-03	1.84E-03	7.50E-04	1.51E-03	3.63E-04	1.54E-03	1.85E-03	2.44E-04
553177.22	553177.22	4174151.6	1.5	3.68E-04	6.31E-05	1.14E-04	1.24E-04	2.42E-04	8.94E-04	8.96E-04	7.83E-04	2.58E-04	1.15E-04	6.43E-04	1.06E-04	3.28E-04	5.73E-05	1.07E-04	8.09E-05	1.19E-03	1.19E-03	1.04E-03	1.92E-03	1.92E-03	1.67E-03	6.82E-04	1.37E-03	3.30E-04	1.40E-03	1.69E-03	2.22E-04
553297.22	553297.22	4174171.6	1.5	8.24E-04	1.42E-04	2.74E-04	2.83E-04	5.12E-04	1.86E-03	1.86E-03	1.63E-03	5.44E-04	2.44E-04	1.30E-03	2.15E-04	6.81E-04	1.19E-04	2.25E-04	1.69E-04	2.41E-03	2.42E-03	2.11E-03	3.90E-03	3.91E-03	3.40E-03	1.34E-03	2.71E-03	6.44E-04	2.80E-03	3.37E-03	4.39E-04
553417.22	553417.22	4174171.6	1.5	8.35E-04	1.44E-04	2.73E-04	2.83E-04	5.20E-04	1.90E-03	1.91E-03	1.67E-03	5.54E-04	2.48E-04	1.33E-03	2.20E-04	6.95E-04	1.22E-04	2.28E-04	1.72E-04	2.48E-03	2.48E-03	2.16E-03	4.00E-03	4.01E-03	3.49E-03	1.38E-03	2.78E-03	6.61E-04	2.87E-03	3.46E-03	4.51E-04
553437.22	553437.22	4174171.6	1.5	8.65E-04	1.49E-04	2.78E-04	2.91E-04	5.40E-04	1.98E-03	1.99E-03	1.74E-03	5.76E-04	2.57E-04	1.39E-03	2.29E-04	7.24E-04	1.27E-04	2.37E-04	1.78E-04	2.59E-03	2.60E-03	2.26E-03	4.19E-03	4.20E-03	3.65E-03	1.44E-03	2.91E-03	6.92E-04	3.01E-03	3.62E-03	4.72E-04
553457.22	553457.22	4174171.6	1.5	8.95E-04	1.54E-04	2.87E-04	2.97E-04	5.59E-04	2.04E-03	2.05E-03	1.80E-03	5.96E-04	2.67E-04	1.45E-03	2.39E-04	7.50E-04	1.32E-04	2.46E-04	1.84E-04	2.68E-03	2.69E-03	2.34E-03	4.34E-03	4.35E-03	3.78E-03	1.49E-03	3.01E-03	7.16E-04	3.12E-03	3.75E-03	4.89E-04
553477.22	553477.22	4174171.6	1.5	8.93E-04	1.54E-04	2.80E-04	2.97E-04	5.59E-04	2.08E-03	2.09E-03	1.83E-03	5.99E-04	2.67E-04	1.46E-03	2.41E-04	7.56E-04	1.32E-04	2.45E-04	1.85E-04	2.73E-03	2.74E-03	2.39E-03	4.43E-03	4.44E-03	3.86E-03	1.53E-03	3.07E-03	7.31E-04	3.18E-03	3.83E-03	4.99E-04
552497.22	552497.22	4174171.6	1.5	9.12E-04	1.57E-04	2.84E-04	3.02E-04	5.72E-04	2.14E-03	2.15E-03	1.88E-03	6.13E-04	2.74E-04	1.51E-03	2.48E-04	7.76E-04	1.35E-04	2.51E-04	1.89E-04	2.82E-03	2.83E-03	2.46E-03	4.57E-03	4.58E-03	3.98E-03	1.57E-03	3.17E-03	7.54E-04	3.28E-03	3.95E-03	5.15E-04
552517.22	552517.22	4174171.6	1.5	8.96E-04	1.54E-04	2.76E-04	2.96E-04	5.62E-04	2.12E-03	2.12E-03	1.85E-03	6.03E-04	2.69E-04	1.49E-03	2.45E-04	7.65E-04	1.33E-04	2.46E-04	1.85E-04	2.80E-03	2.80E-03	2.44E-03	4.53E-03	4.54E-03	3.95E-03	1.56E-03	3.15E-03	7.47E-04	3.26E-03	3.92E-03	5.10E-04
552537.22	552537.22	4174171.6	1.5	8.98E-04	1.54E-04	2.74E-04	2.91E-04	5.64E-04	2.13E-03	2.14E-03	1.86E-03	6.04E-04	2.69E-04	1.50E-03	2.47E-04	7.68E-04	1.33E-04	2.46E-04	1.85E-04	2.82E-03	2.83E-03	2.46E-03	4.58E-03	4.59E-03	3.99E-03	1.58E-03	3.18E-03	7.55E-04	3.29E-03	3.96E-03	5.16E-04
552557.22	552557.22	4174171.6	1.5	8.41E-04	1.44E-04	2.53E-04	2.70E-04	5.27E-04	2.00E-03	2.01E-03	1.76E-03	5.65E-04	2.52E-04	1.41E-03	2.32E-04	7.21E-04	1.25E-04	2.30E-04	1.73E-04	2.66E-03	2.67E-03	2.32E-03	4.32E-03	4.33E-03	3.76E-03	1.49E-03	3.00E-03	7.12E-04	3.10E-03	3.74E-03	4.86E-04
552577.22	552577.22	4174171.6	1.5	7.84E-04	1.34E-04	2.33E-04	2.49E-04	4.90E-04	1.87E-03	1.88E-03	1.64E-03	5.26E-04	2.34E-04	1.32E-03	2.17E-04	6.72E-04	1.16E-04	2.13E-04	1.60E-04	2.49E-03	2.50E-03	2.17E-03	4.04E-03	4.05E-03	3.52E-03	1.39E-03	2.81E-03	6.67E-04	2.91E-03	3.50E-03	4.56E-04
552597.22	552597.22	4174171.6	1.5	8.34E-04	1.43E-04	2.44E-04	2.63E-04	5.23E-04	2.00E-03	2.01E-03	1.75E-03	5.60E-04	2.49E-04	1.41E-03	2.32E-04	7.17E-04	1.24E-04	2.27E-04	1.70E-04	2.67E-03	2.67E-03	2.33E-03	4.33E-03	4.34E-03	3.77E-03	1.49E-03	3.01E-03	7.14E-04	3.11E-03	3.75E-03	4.88E-04
552617.22	552617.22	4174171.6	1.5	9.00E-04	1.54E-04	2.62E-04	2.83E-04	5.65E-04	2.17E-03	2.17E-03	1.90E-03	6.06E-04	2.69E-04	1.53E-03	2.51E-04	7.77E-04	1.34E-04	2.45E-04	1.84E-04	2.90E-03	2.90E-03	2.53E-03	4.70E-03	4.71E-03	4.09E-03	1.62E-03	3.26E-03	7.75E-04	3.38E-03	4.03E-03	5.29E-04
552637.22	552637.22	4174171.6	1.5	9.49E-04	1.62E-04	2.74E-04	2.97E-04	5.96E-04	2.28E-03	2.28E-03	2.00E-03	6.41E-04	2.85E-04	1.62E-03	2.66E-04	8.23E-04	1.42E-04	2.59E-04	1.95E-04	3.06E-03	3.06E-03	2.68E-03	4.98E-03	4.99E-03	4.34E-03	1.72E-03	3.46E-03	8.22E-04	3.58E-03	4.27E-03	5.61E-04
552657.22	552657.22	4174171.6	1.5	9.97E-04	1.71E-04	2.87E-04	3.11E-04	6.27E-04	2.42E-03	2.43E-03	2.12E-03	6.75E-04	3.00E-04	1.71E-03	2.81E-04	8.67E-04	1.50E-04	2.73E-04	2.05E-04	3.24E-03	3.25E-03	2.83E-03	5.27E-03	5.28E-03	4.59E-03	1.81E-03	3.66E-03	8.68E-04	3.79E-03	4.56E-03	5.93E-04
552677.22	552677.22	4174171.6	1.5	1.05E-03	1.80E-04	3.02E-04	3.28E-04	6.64E-04	2.57E-03	2.58E-03	2.25E-03	7.16E-04	3.18E-04	1.81E-03	2.98E-04	9.20E-04	1.59E-04	2.90E-04	2.18E-04	3.44E-03	3.45E-03	3.00E-03	5.60E-03	5.61E-03	4.87E-03	1.93E-03	3.88E-03	9.22E-04	4.02E-03	4.84E-03	6.29E-04
552697.22	552697.22	4174171.6	1.5	1.09E-03	1.86E-04	3.11E-04	3.38E-04	6.84E-04	2.65E-03	2.66E-03	2.32E-03	7.38E-04	3.28E-04	1.87E-03	3.07E-04	9.49E-04	1.64E-04	2.99E-04	2.25E-04	3.56E-03	3.57E-03	3.10E-03	5.78E-03	5.80E-03	5.03E-03	1.99E-03	4.01E-03	9.52E-04	4.15E-03	5.00E-03	6.50E-04
552717.22	552717.22	4174171.6	1.5	1.11E-03	1.89E-04	3.17E-04	3.44E-04	6.98E-04	2.71E-03	2.72E-03	2.37E-03	7.54E-04	3.35E-04	1.91E-03	3.14E-04	9.69E-04	1.67E-04	3.05E-04	2.30E-04	3.63E-03	3.64E-03	3.15E-03	5.90E-03	5.92E-03	5.14E-03	2.03E-03	4.10E-03	9.73E-04	4.24E-03	5.11E-03	6.64E-04
552737.22	552737.22	4174171.6	1.5	1.10E-03	1.89E-04	3.15E-04	3.43E-04	6.98E-04	2.70E-03	2.71E-03	2.36E-03	7.51E-04	3.34E-04	1.90E-03	3.12E-04	9.66E-04	1.67E-04	3.05E-04	2.29E-04	3.62E-03	3.63E-03	3.15E-03	5.88E-03	5.89E-03	5.12E-03	2.03E-03	4.08E-03	9.70E-04	4.23E-03	5.09E-03	6.61E-04
552757.22	552757.22	4174171.6	1.5	1.09E-03	1.87E-04	3.13E-04	3.40E-04	6.95E-04	2.68E-03	2.69E-03	2.34E-03	7.45E-04	3.31E-04	1.89E-03	3.10E-04	9.59E-04	1.66E-04	3.03E-04	2.28E-04	3.58E-03	3.59E-03	3.13E-03	5.83E-03	5.84E-03	5.07E-03	2.01E-03	4.05E-03	9.62E-04	4.19E-03	5.04E-03	6.56E-04
552777.22	552777.22	4174171.6	1.5	1.08E-03	1.84E-04	3.09E-04	3.36E-04	6.89E-04	2.64E-03	2.65E-03	2.31E-03	7.35E-04	3.27E-04	1.86E-03	3.06E-04	9.46E-04	1.64E-04	3.00E-04	2.25E-04	3.53E-03	3.54E-03	3.08E-03	5.74E-03	5.75E-03	5.00E-03	1.98E-03	4.00E-03	9.49E-04	4.13E-03	4.97E-03	6.47E-04
552797.22	552797.22	4174171.6	1.5	1.00E-03	1.71E-04	2.89E-04	3.13E-04	6.45E-04	2.46E-03	2.47E-03	2.15E-03	6.85E-04	3.04E-04	1.74E-03	2.85E-04	8.81E-04	1.52E-04	2.80E-04	2.10E-04	3.28E-03	3.29E-03	2.86E-03	5.33E-03	5.34E-03	4.64E-03	1.84E-03	3.72E-03	8.83E-04	3.83E-03	4.62E-03	6.01E-04
552817.22	552817.22	4174171.6	1.5	9.47E-04	1.62E-04	2.74E-04	2.96E-04	5.95E-04	2.28E-03	2.28E-03	2.00E-03	6.41E-04	2.85E-04	1.62E-03	2.66E-04	8.23E-04	1.42E-04	2.59E-04	1.95E-04	3.06E-03	3.06E-03	2.68E-03	4.98E-03	4.99E-03	4.34E-03	1.72E-03	3.46E-03	8.22E-04	3.58E-03	4.27E-03	5.61E-04
552837.22	552837.22	4174171.6	1.5	8.54E-04	1.46E-04	2.49E-04	2.69E-04	5.56E-04	2.10E-03	2.10E-03	1.84E-03	5.84E-04	2.60E-04	1.48E-03	2.44E-04	7.52E-04	1.30E-04	2.40E-04	1.81E-04	2.78E-03	2.79E-03	2.43E-03	4.52E-03	4.53E-03	3.94E-03	1.57E-03	3.16E-03	7.53E-04	3.26E-03	3.92E-03	5.11E-04
552857.22	552857.22	4174171.6	1.5	7.73E-04	1.32E-04	2.27E-04	2.45E-04	5.05E-04	1.89E-03	1.90E-03	1.66E-03	5.29E-04	2.35E-04	1.34E-03	2.21E-04	6.80E-04	1.18E-04	2.18E-04	1.64E-04	2.51E-03	2.52E-03	2.19E-03	4.08E-03	4.09E-03	3.55E-03	1.42E-03	2.86E-03	6.81E-04	2.94E-03	3.54E-03	4.62E-04
552877.22	552877.22	4174171.6	1.5	7.17E-04	1.23E-04	2.12E-04	2.28E-04	4.69E-04	1.75E-03	1.76E-03	1.54E-03	4.90E-04	2.18E-04	1.24E-03	2.05E-04	6.30E-04	1.09E-04	2.03E-04	1.52E-04	2.32E-03	2.33E-03	2.03E-03	3.77E-03	3.78E-03	3.28E-03	1.31E-03	2.65E-03	6.31E-04	2.72E-03	3.28E-03	4.27E-04
552897.22	552897.22	4174171.6	1.5	6.59E-04	1.13E-04	1.96E-04	2.11E-04	4.32E-04	1.61E-03	1.61E-03	1.41E-03	4.50E-04	2.01E-04	1.14E-03	1.88E-04	5.79E-04	1.01E-04	1.86E-04	1.40E-04	2.13E-03	2.13E-03	1.86E-03	3.45E-03	3.46E-03	3.00E-03	1.20E-03	2.42E-03	5.78E-04	2.49E-03	3.00E-03	3.92E-04
552917.22	552917.22	4174171.6	1.5	5.86E-04	1.00E-04	1.76E-04	1.88E-04	3.85E-04	1.43E-03	1.43E-03	1.25E-03	4.01E-04	1.78E-04	1.01E-03	1.67E-04	5.15E-04	8.94E-05	1.66E-04	1.25E-04	1.89E-03	1.89E-03	1.65E-03	3.06E-03	3.07E-03	2.66E-03	1.07E-03	2.15E-03	5.14E-04	2.21E-03	2.66E-03	3.48E-04
552937.22	552937.22	4174171.6	1.5	5.27E-04	9.04E-05	1.59E-04	1.70E-04	3.47E-04	1.29E-03	1.29E-03	1.12E-03	3.61E-04	1.61E-04	9.14E-04	1.50E-04	4.63E-04	8.06E-05	1.50E-04	1.13E-04	1.70E-03	1.70E-03	1.48E-03	2.75E-03	2.76E-03	2.39E-03	9.67E-04	1.94E-03	4.63E-04	1.99E-03	2.39E-03	3.13E-04
552957.22	552957.22	4174171.6	1.5	4.82E-04	8.26E-05	1.46E-04	1.56E-04	3.18E-04	1.17E-03	1.17E-03	1.03E-03	3.30E-04	1.47E-04	8.36E-04	1.38E-04	4.24E-04	7.38E-05	1.37E-04	1.03E-04	1.55E-03	1.55E-03	1.35E-03	2.51E-03	2.52E-03	2.19E-03	8.78E-04	1.77E-03	4.23E-04	1.81E-03	2.18E-03	2.86E-04
552977.22	552977.22	4174171.6	1.5	4.11E-04	7.04E-05	1.24E-04	1.33E-04	2.72E-04	1.00E-03	1.00E-03	8.80E-04	2.82E-04	1.26E-04	7.13E-04	1.17E-04	3.62E-04	6.30E-05	1.17E-04	8.82E-05	1.32E-03	1.32E-03	1.15E-03	2.14E-03	2.15E-03	1.86E-03	7.49E-04	1.51E-03	3.61E-04	1.55E-03	1.86E-03	2.44E-04
552997.22	552997.22	4174171.6	1.5	3.63E-04	6.23E-05	1.10E-04	1.21E-04	2.41E-04	8.84E-04	8.86E-04	7.75E-04	2.49E-04	1.11E-04	6.33E-04	1.04E-04	3.20E-04	5.57E-05	1.03E-04	7.80E-05	1.17E-03	1.17E-03	1.02E-03	1.89E-03	1.90E-03	1.65E-03	6.62E-04	1.33E-03	3.19E-04	1.37E-03	1.65E-03	2.15E-04
553017.22	553017.22	4174171.6	1.5	3.41E-04	5.84E-05	1.03E-04	1.11E-04	2.27E-04	8.30E-04	8.32E-04	7.27E-04	2.34E-04	1.04E-04	5.92E-04	9.76E-05	3.01E-04	5.24E-05	9.73E-05	7.32E-05	1.10E-03	1.10E-03	9.56E-04	1.77E-03	1.78E-03	1.55E-03	6.22E-04	1.25E-03	3.00E-04	1.28E-03	1.54E-03	2.02E-04
553037.22	553037.22	4174171.6	1.5	3.15E-04	5.40E-05	9.56E-05	1.03E-04	2.09E-04	7.66E-04	7.68E-04	6.72E-04	2.17E-04	9.66E-05	5.47E-04	9.01E-05	2.78E-04	4.84E-05	8.99E-05	6.76E-05	1.01E-03	1.02E-03	8.84E-04	1.64E-03	1.64E-03	1.43E-03	5.75E-04	1.16E-03	2.77E-04	1.19E-03	1.43E-03	1.87E-04
553057.22	553057.22	4174171.6	1.5	3.08E-04	5.29E-05	9.37E-05	1.01E-04	2.06E-04	7.51E-04	7.53E-04	6.58E-04	2.13E-04	9.48E-05	5.38E-04	8.87E-05	2.73E-04	4.76E-05	8.85E-05	6.66E-05	9.94E-04	9.97E-04	8.67E-04	1.61E-03	1.61E-03	1.40E-03	5.65E-04	1.14E-03	2.72E-04	1.16E-03	1.40E-03	1.84E-04
553077.22	553077.22	4174171.6	1.5	3.14E-04	5.38E-05	9.52E-05	1.03E-04	2.08E-04	7.62E-04	7.64E-04	6.70E-04	2.17E-04	9.66E-05	5.46E-04	9.05E-05	2.77E-04	4.86E-05	9.19E-05	6.90E

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	locks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	locks_B10/B	locks_B10/B	locks_C2/C3	locks_C2/C3	locks_C4/C5	locks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
			onsite g/s lookup	2031	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
91				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
553077.22_4174231.6	553077.22	4174231.6	1.5	2.61E-04	4.49E-05	8.13E-05	8.72E-05	1.76E-04	6.32E-04	6.34E-04	5.54E-04	1.81E-04	8.06E-05	4.54E-04	7.49E-05	2.31E-04	4.04E-05	7.59E-05	5.71E-05	8.34E-04	8.36E-04	7.28E-04	1.35E-03	1.35E-03	1.18E-03	4.75E-04	2.29E-04	9.77E-04	1.58E-03	1.54E-04
552437.22_4174251.6	552437.22	4174251.6	1.5	5.75E-04	9.91E-05	1.84E-04	1.93E-04	3.63E-04	1.33E-03	1.33E-03	1.16E-03	3.84E-04	1.72E-04	9.33E-04	1.54E-04	4.85E-04	8.48E-05	1.59E-04	1.20E-04	1.73E-03	1.73E-03	1.51E-03	2.80E-03	2.81E-03	2.44E-03	9.67E-04	1.95E-03	4.64E-04	2.01E-03	2.43E-03	3.17E-04
552457.22_4174251.6	552457.22	4174251.6	1.5	5.80E-04	9.99E-05	1.84E-04	1.94E-04	3.66E-04	1.35E-03	1.35E-03	1.18E-03	3.89E-04	1.74E-04	9.47E-04	1.56E-04	4.91E-04	8.59E-05	1.61E-04	1.21E-04	1.76E-03	1.76E-03	1.54E-03	2.85E-03	2.86E-03	2.48E-03	9.85E-04	1.99E-03	4.73E-04	2.05E-03	2.47E-03	3.23E-04
552477.22_4174251.6	552477.22	4174251.6	1.5	5.76E-04	9.92E-05	1.82E-04	1.93E-04	3.64E-04	1.35E-03	1.35E-03	1.18E-03	3.88E-04	1.73E-04	9.46E-04	1.56E-04	4.90E-04	8.56E-05	1.60E-04	1.20E-04	1.76E-03	1.77E-03	1.54E-03	2.85E-03	2.86E-03	2.49E-03	9.87E-04	1.99E-03	4.73E-04	2.05E-03	2.47E-03	3.23E-04
552497.22_4174251.6	552497.22	4174251.6	1.5	5.61E-04	9.68E-05	1.77E-04	1.89E-04	3.54E-04	1.32E-03	1.32E-03	1.15E-03	3.79E-04	1.69E-04	9.25E-04	1.52E-04	4.78E-04	8.36E-05	1.55E-04	1.18E-04	1.73E-03	1.73E-03	1.51E-03	2.81E-03	2.82E-03	2.44E-03	9.68E-04	1.95E-03	4.65E-04	2.02E-03	2.43E-03	3.17E-04
552517.22_4174251.6	552517.22	4174251.6	1.5	5.51E-04	9.48E-05	1.73E-04	1.83E-04	3.47E-04	1.30E-03	1.30E-03	1.14E-03	3.71E-04	1.66E-04	9.11E-04	1.50E-04	4.70E-04	8.19E-05	1.52E-04	1.15E-04	1.71E-03	1.71E-03	1.49E-03	2.76E-03	2.77E-03	2.41E-03	9.57E-04	1.93E-03	4.59E-04	1.99E-03	2.40E-03	3.13E-04
552533.22_4174251.6	552533.22	4174251.6	1.5	5.25E-04	9.02E-05	1.64E-04	1.74E-04	3.29E-04	1.23E-03	1.24E-03	1.08E-03	3.53E-04	1.57E-04	8.68E-04	1.43E-04	4.47E-04	7.79E-05	1.44E-04	1.09E-04	1.63E-03	1.63E-03	1.42E-03	2.63E-03	2.64E-03	2.30E-03	9.12E-04	1.84E-03	4.38E-04	1.90E-03	2.29E-03	2.99E-04
552557.22_4174251.6	552557.22	4174251.6	1.5	4.88E-04	8.40E-05	1.52E-04	1.61E-04	3.06E-04	1.15E-03	1.15E-03	1.01E-03	3.28E-04	1.46E-04	8.08E-04	1.33E-04	4.15E-04	7.23E-05	1.34E-04	1.01E-04	1.51E-03	1.52E-03	1.32E-03	2.45E-03	2.46E-03	2.14E-03	8.50E-04	1.71E-03	4.08E-04	1.77E-03	2.13E-03	2.78E-04
552577.22_4174251.6	552577.22	4174251.6	1.5	4.45E-04	7.63E-05	1.38E-04	1.46E-04	2.78E-04	1.04E-03	1.04E-03	9.16E-04	2.98E-04	1.32E-04	7.33E-04	1.21E-04	3.76E-04	6.57E-05	1.21E-04	9.13E-05	1.38E-03	1.38E-03	1.20E-03	2.23E-03	2.23E-03	1.95E-03	7.74E-04	1.56E-03	3.71E-04	1.61E-03	1.93E-03	2.53E-04
552597.22_4174251.6	552597.22	4174251.6	1.5	4.31E-04	7.40E-05	1.33E-04	1.40E-04	2.70E-04	1.01E-03	1.02E-03	8.88E-04	2.88E-04	1.28E-04	7.13E-04	1.17E-04	3.66E-04	6.36E-05	1.17E-04	8.81E-05	1.34E-03	1.34E-03	1.17E-03	2.17E-03	2.17E-03	1.89E-03	7.52E-04	1.52E-03	3.61E-04	1.56E-03	1.88E-03	2.45E-04
552617.22_4174251.6	552617.22	4174251.6	1.5	4.35E-04	7.47E-05	1.33E-04	1.41E-04	2.73E-04	1.02E-03	1.03E-03	8.98E-04	2.91E-04	1.30E-04	7.21E-04	1.19E-04	3.69E-04	6.42E-05	1.18E-04	8.89E-05	1.35E-03	1.36E-03	1.18E-03	2.19E-03	2.20E-03	1.91E-03	7.61E-04	1.53E-03	3.65E-04	1.58E-03	1.90E-03	2.48E-04
552637.22_4174251.6	552637.22	4174251.6	1.5	4.76E-04	8.17E-05	1.45E-04	1.54E-04	2.99E-04	1.13E-03	1.13E-03	9.86E-04	3.19E-04	1.42E-04	7.93E-04	1.30E-04	4.06E-04	7.05E-05	1.30E-04	9.79E-05	1.49E-03	1.49E-03	1.30E-03	2.41E-03	2.42E-03	2.10E-03	8.37E-04	1.69E-03	4.01E-04	1.74E-03	2.09E-03	2.73E-04
552657.22_4174251.6	552657.22	4174251.6	1.5	5.68E-04	9.75E-05	1.72E-04	1.84E-04	3.57E-04	1.35E-03	1.35E-03	1.18E-03	3.83E-04	1.71E-04	9.52E-04	1.57E-04	4.87E-04	8.46E-05	1.56E-04	1.18E-04	1.79E-03	1.80E-03	1.56E-03	2.90E-03	2.91E-03	2.53E-03	1.01E-03	2.03E-03	4.82E-04	2.09E-03	2.52E-03	3.29E-04
552677.22_4174251.6	552677.22	4174251.6	1.5	5.93E-04	1.02E-04	1.79E-04	1.92E-04	3.73E-04	1.41E-03	1.41E-03	1.24E-03	4.01E-04	1.79E-04	9.97E-04	1.64E-04	5.10E-04	8.86E-05	1.64E-04	1.24E-04	1.88E-03	1.88E-03	1.64E-03	3.04E-03	3.05E-03	2.65E-03	1.06E-03	2.13E-03	5.06E-04	2.19E-03	2.64E-03	3.45E-04
552697.22_4174251.6	552697.22	4174251.6	1.5	6.23E-04	1.07E-04	1.88E-04	2.02E-04	3.91E-04	1.48E-03	1.49E-03	1.30E-03	4.22E-04	1.88E-04	1.05E-03	1.72E-04	5.37E-04	9.32E-05	1.72E-04	1.30E-04	1.97E-03	1.98E-03	1.72E-03	3.20E-03	3.21E-03	2.79E-03	1.11E-03	2.24E-03	5.33E-04	2.31E-03	2.78E-03	3.62E-04
552717.22_4174251.6	552717.22	4174251.6	1.5	6.13E-04	1.05E-04	1.86E-04	1.99E-04	3.85E-04	1.46E-03	1.46E-03	1.28E-03	4.15E-04	1.85E-04	1.03E-03	1.69E-04	5.28E-04	9.17E-05	1.70E-04	1.28E-04	1.94E-03	1.95E-03	1.69E-03	3.15E-03	3.16E-03	2.74E-03	1.09E-03	2.20E-03	5.25E-04	2.27E-03	2.73E-03	3.57E-04
552737.22_4174251.6	552737.22	4174251.6	1.5	6.26E-04	1.07E-04	1.90E-04	2.03E-04	3.95E-04	1.49E-03	1.50E-03	1.31E-03	4.25E-04	1.90E-04	1.06E-03	1.74E-04	5.41E-04	9.40E-05	1.75E-04	1.31E-04	1.99E-03	1.99E-03	1.73E-03	3.22E-03	3.23E-03	2.81E-03	1.12E-03	2.26E-03	5.37E-04	2.32E-03	2.80E-03	3.65E-04
552757.22_4174251.6	552757.22	4174251.6	1.5	6.30E-04	1.08E-04	1.91E-04	2.04E-04	4.00E-04	1.51E-03	1.51E-03	1.32E-03	4.29E-04	1.91E-04	1.06E-03	1.75E-04	5.46E-04	9.48E-05	1.77E-04	1.33E-04	2.00E-03	2.01E-03	1.75E-03	3.25E-03	3.25E-03	2.83E-03	1.13E-03	2.27E-03	5.42E-04	2.34E-03	2.82E-03	3.68E-04
552777.22_4174251.6	552777.22	4174251.6	1.5	6.07E-04	1.04E-04	1.84E-04	1.97E-04	3.87E-04	1.45E-03	1.46E-03	1.27E-03	4.13E-04	1.84E-04	1.03E-03	1.69E-04	5.26E-04	9.15E-05	1.70E-04	1.28E-04	1.93E-03	1.93E-03	1.68E-03	3.13E-03	3.13E-03	2.72E-03	1.09E-03	2.19E-03	5.22E-04	2.26E-03	2.72E-03	3.55E-04
552797.22_4174251.6	552797.22	4174251.6	1.5	5.70E-04	9.77E-05	1.73E-04	1.85E-04	3.66E-04	1.37E-03	1.37E-03	1.20E-03	3.89E-04	1.73E-04	9.64E-04	1.59E-04	4.95E-04	8.61E-05	1.61E-04	1.21E-04	1.81E-03	1.81E-03	1.58E-03	2.93E-03	2.94E-03	2.55E-03	1.02E-03	2.06E-03	4.91E-04	2.12E-03	2.55E-03	3.33E-04
552817.22_4174251.6	552817.22	4174251.6	1.5	5.43E-04	9.31E-05	1.66E-04	1.76E-04	3.52E-04	1.31E-03	1.31E-03	1.14E-03	3.71E-04	1.65E-04	9.22E-04	1.52E-04	4.73E-04	8.22E-05	1.54E-04	1.16E-04	1.73E-03	1.73E-03	1.51E-03	2.80E-03	2.80E-03	2.44E-03	9.75E-04	1.96E-03	4.69E-04	2.02E-03	2.43E-03	3.18E-04
552837.22_4174251.6	552837.22	4174251.6	1.5	5.15E-04	8.84E-05	1.57E-04	1.68E-04	3.36E-04	1.24E-03	1.25E-03	1.09E-03	3.53E-04	1.57E-04	8.78E-04	1.45E-04	4.50E-04	7.83E-05	1.47E-04	1.10E-04	1.64E-03	1.64E-03	1.43E-03	2.66E-03	2.66E-03	2.31E-03	9.27E-04	1.87E-03	4.46E-04	1.92E-03	2.31E-03	3.02E-04
552857.22_4174251.6	552857.22	4174251.6	1.5	4.83E-04	8.29E-05	1.48E-04	1.58E-04	3.15E-04	1.17E-03	1.17E-03	1.02E-03	3.31E-04	1.48E-04	8.24E-04	1.36E-04	4.23E-04	7.36E-05	1.38E-04	1.04E-04	1.54E-03	1.54E-03	1.34E-03	2.49E-03	2.50E-03	2.17E-03	8.70E-04	1.75E-03	4.19E-04	1.80E-03	2.17E-03	2.83E-04
552877.22_4174251.6	552877.22	4174251.6	1.5	4.54E-04	7.80E-05	1.39E-04	1.49E-04	3.00E-04	1.10E-03	1.10E-03	9.64E-04	3.12E-04	1.39E-04	7.79E-04	1.28E-04	3.98E-04	6.94E-05	1.30E-04	9.82E-05	1.45E-03	1.45E-03	1.26E-03	2.34E-03	2.35E-03	2.04E-03	8.19E-04	1.65E-03	3.94E-04	1.69E-03	2.04E-03	2.67E-04
552897.22_4174251.6	552897.22	4174251.6	1.5	4.40E-04	7.55E-05	1.35E-04	1.44E-04	2.92E-04	1.06E-03	1.07E-03	9.33E-04	3.02E-04	1.35E-04	7.56E-04	1.25E-04	3.86E-04	6.73E-05	1.27E-04	9.53E-05	1.40E-03	1.40E-03	1.22E-03	2.27E-03	2.27E-03	1.97E-03	7.93E-04	1.60E-03	3.82E-04	1.64E-03	1.97E-03	2.58E-04
552917.22_4174251.6	552917.22	4174251.6	1.5	4.11E-04	7.06E-05	1.27E-04	1.35E-04	2.74E-04	9.95E-04	9.98E-04	8.72E-04	2.82E-04	1.26E-04	7.08E-04	1.17E-04	3.61E-04	6.30E-05	1.19E-04	8.93E-05	1.31E-03	1.31E-03	1.14E-03	2.12E-03	2.12E-03	1.84E-03	7.42E-04	1.49E-03	3.57E-04	1.53E-03	1.84E-03	2.42E-04
552937.22_4174251.6	552937.22	4174251.6	1.5	3.41E-04	5.86E-05	1.06E-04	1.12E-04	2.28E-04	8.25E-04	8.29E-04	7.23E-04	2.34E-04	1.04E-04	5.86E-04	9.65E-05	2.98E-04	5.21E-05	9.79E-05	7.36E-05	1.08E-03	1.08E-03	9.42E-04	1.75E-03	1.75E-03	1.52E-03	6.12E-04	1.23E-03	2.95E-04	1.26E-03	1.52E-03	1.99E-04
552957.22_4174251.6	552957.22	4174251.6	1.5	2.80E-04	4.81E-05	8.74E-05	9.24E-05	1.86E-04	6.71E-04	6.73E-04	5.88E-04	1.91E-04	8.51E-05	4.78E-04	7.88E-05	2.44E-04	4.25E-05	8.00E-05	6.02E-05	8.79E-04	8.82E-04	7.67E-04	1.42E-03	1.43E-03	1.24E-03	4.99E-04	1.01E-03	2.40E-04	1.03E-03	1.24E-03	1.62E-04
552977.22_4174251.6	552977.22	4174251.6	1.5	2.66E-04	4.57E-05	8.34E-05	8.81E-05	1.77E-04	6.38E-04	6.39E-04	5.59E-04	1.82E-04	8.10E-05	4.55E-04	7.50E-05	2.32E-04	4.05E-05	7.62E-05	5.74E-05	8.36E-04	8.38E-04	7.30E-04	1.35E-03	1.36E-03	1.18E-03	4.75E-04	9.56E-04	2.29E-04	9.77E-04	1.18E-03	1.54E-04
552997.22_4174251.6	552997.22	4174251.6	1.5	2.57E-04	4.41E-05	8.06E-05	8.53E-05	1.71E-04	6.16E-04	6.17E-04	5.40E-04	1.75E-04	7.84E-05	4.40E-04	7.26E-05	2.24E-04	3.92E-05	7.37E-05	5.55E-05	8.08E-04	8.10E-04	7.05E-04	1.31E-03	1.31E-03	1.14E-03	4.59E-04	9.25E-04	2.21E-04	9.44E-04	1.14E-03	1.49E-04
553017.22_4174251.6	553017.22	4174251.6	1.5	2.48E-04	4.27E-05	7.80E-05	8.26E-05	1.66E-04	5.96E-04	5.97E-04	5.23E-04	1.70E-04	7.59E-05	4.26E-04	7.03E-05	2.17E-04	3.79E-05	7.14E-05	5.37E-05	7.82E-04	7.84E-04	6.83E-04	1.26E-03	1.27E-03	1.10E-03	4.44E-04	8.96E-04	2.14E-04	9.14E-04	1.10E-03	1.44E-04
553037.22_4174251.6	553037.22	4174251.6	1.5	2.45E-04	4.20E-05	7.69E-05	8.14E-05	1.64E-04	5.88E-04	5.90E-04	5.16E-04	1.68E-04	7.50E-05	4.21E-04	6.95E-05	2.15E-04	3.74E-05	7.05E-05	5.31E-05	7.73E-04	7.75E-04	6.75E-04	1.24E-03	1.25E-03	1.09E-03	4.40E-04	8.86E-04	2.12E-04	9.04E-04	1.09E-03	1.42E-04
553057.22_4174251.6	553057.22	4174251.6	1.5	2.53E-04	4.35E-05	7.93E-05	8.46E-05	1.69E-04	6.10E-04	6.12E-04	5.35E-04	1.75E-04	7.80E-05	4.39E-04	7.24E-05	2.23E-04	3.91E-05	7.32E-05	5.51E-05	8.04E-04	8.06E-04	7.01E-04	1.30E-03	1.30E-03	1.13E-03	4.57E-04	9.21E-04	2.21E-04	9.41E-04	1.13E-03	1.49E-04
552457.22_4174271.6	552457.22	4174271.6	1.5	5.24E-04	9.02E-05	1.66E-04	1.75E-04	3.31E-04	1.22E-03	1.22E-03	1.07E-03	3.51E-04	1.57E-04	8.56E-04	1.41E-04	4.44E-04	7.76E-05	1.45E-04	1.09E-04	1.59E-03	1.59E-03	1.39E-03	2.57E-03	2.58E-03	2.24E-03	8.90E-04	1.79E-03	4.27E-04	1.85E-03	2.23E-03	2.92E-04
552477.22_4174271.6	552477.22	4174271.6	1.5	5.23E-04	9.01E-05	1.66E-04	1.75E-04	3.31E-04	1.22E-03	1.23E-03	1.07E-03	3.52E-04	1.57E-04	8.59E-04	1.41E-04	4.45E-04	7.77E-05	1.45E-04	1.09E-04	1.60E-03	1.60E-03	1.40E-03	2.59E-03	2.60E-03	2.26E-03	8.96E-04	1.81E-03	4.30E-04	1.87E-03	2.25E-03	2.94E-04
552497.22_4174271.6	552497.22	4174271.6	1.5	4.95E-04	8.52E-05	1.56E-04	1.66E-04	3.12E-04	1.16E-03	1.16E-03	1.02E-03	3.31E-04	1.49E-04	8.14E-04	1.34E-04	4.22E-04	7.36E-05	1.37E-04	1.04E-04	1.52E-03	1.53E-03	1.33E-03	2.45E-03	2.47E-03	2.15E-03	8.54E-04	1.72E-03	4.10E-04	1.78E-03	2.14E-03	2.80E-04
552517.22_4174271.6	552517.22	4174271.6	1.5	4.77E-04	8.20E-05	1.50E-04	1.59E-04	2.99E-04	1.12E-03	1.12E-03	9.79E-04	3.21E-04	1.43E-04	7.85E-04	1.29E-04	4.05E-04	7.07E-05	1.31E-04	9.89E-05	1.47E-03	1.47E-03	1.28E-03	2.38E-03	2.38E-03	2.07E-03	8.24E-04	1.66E-03	3.96E-04	1.71E-03	2.06E-03	2.70E-04
552537.22_4174271.6	552537.22	4174271.6	1.5	4.58E-04	7.88E-05	1.44E-04	1.52E-04	2.87E-04	1.07E-03	1.08E-03	9.40E-04	3.08E-04	1.37E-04	7.54E-04	1.24E-04	3.89E-04	6.78E-05	1.26E-04	9.48E-05	1.41E-03	1.42E-03	1.23E-03	2.29E-03	2.29E-03	1.99E-03	7.93E-04	1.60E-03	3.80E-04	1.65E-03	1.99E-03	2.59E-04
552557.22_4174271.6	552557.22	4174271.6	1.5	4.37E-04	7.51E-05	1.37E-04	1.44E-04	2.74E-04	1.02E-03	1.03E-03	8.97E-04	2.93E-04	1.31E-04	7.20E-04	1.19E-04	3.71E-04	6.46E-05	1.20E-04	9.01E-05	1.35E-03	1.35E-03	1.18E-03	2.18E-03	2.19E-03	1.90E-03	7.58E-04	1.53E-03	3.64E-04	1.57E-03	1.90E-03	2.47E-04
552577.22_4174271.6	552577.22	4174271.6	1.5	4.01E-04	6.90E-05	1.25E-04	1.32E-04	2.52E-04	9.40E-04	9.42E-04	8.24E-04	2.68E-04	1.20E-04	6.61E-04	1.09E-04	3.40E-04	5.92E-05	1.09E-04	8.22E-05	1.24E-03	1.24E-03	1.08E-03	2.01E-03	2.01E-03	1.75E-03	6.96E-04	1.40E-03	3.34E-04	1.45E-03	1.74E-03	2.27E-04
552597.22_4174271.6	552597.22	4174271.6	1.5	3.90E-04	6.71E-05	1.22E-04	1.28E-04	2.45E-04	9.15E-04	9.16E-04	8.02E-04	2.61E-04	1.16E-04	6.44E-04	1.06E-04	3.31E-04	5.76E-05	1.06E-04	8.00E-05	1.21E-03	1.21E-03	1.05E-03	1.96E-03	1.96E-03	1.70E-03	6.78E-04	1.36E-03	3.25E-04	1.41E-03	1.70E-03	2.21E-04
552617.22_4174271.6	552617.22	4174271.6	1.5	3.94E-04	6.78E-05	1.22E-04	1.29E-04	2.48E-04	9.25E-04	9.28E-04	8.11E-04	2.64E-04	1.18E-04	6.52E-04	1.07E-04	3.35E-04	5.82E-05	1.07E-04	8.08E-05	1.22E-03	1.22E-03	1.06E-03	1.98E-03	1.98E-03	1.72E-03	6.87E-04	1.38E-03	3.30E-04	1.43E-03	1.72E-03	2.24E-04
552637.22_4174271.6	552637.22	4174271.6	1.5	4.43E-04	7.62E-05	1.36E-04	1.45E-04	2.79E-04	1.05E-03	1.05E-03	9.16E-04	2.97E-04	1.33E-04	7.37E-04	1.21E-04	3.78E-04	6.57E-05	1.22E-04	9.14E-05	1.38E-03	1.39E-03	1.21E-03	2.24E-03	2.24E-03	1.95E-03	7.77E-04	1.57E-03	3.73E-04	1.61E-03	1.94E-03	2.53E-04
552657.22_4174271.6	552657.22	4174271.6	1.5	5.03E-04	8.63E-05	1.54E-04	1.64E-04	3.16E-04	1.19E-03	1.19E-03	1.04E-03	3.38E-04	1.51E-04	8.39E-04	1.38E-04	4.30E-04	7.47E-05	1.39E-04	1.04E-04	1.58E-03	1.58E-03	1.37E-03	2.55E-03	2.56E-03	2.22E-03	8.86E-04	1.79E-03	4.25E-04	1.84E-03	2.22E-03	2.89E-04
552677.22_4174271.6	552677.22	4174271.6	1.5	5.23E-04	8.99E-05	1.60E-04	1.71E-04	3.29E-04	1.24E-03	1.24E-03	1.09E-03	3.53E-04	1.58E-04	8.75E-04	1.44E-04	4.49E-04	7.80E-05	1.45E-04	1.09E-04	1.64E-03	1.65E-03	1.43E-03	2.66E-03	2.67E-03	2.32E-03	9.25E-04	1.86E-03	4.44E-04	1.92E-03	2.31E-03	3.02E-04
552697.22_4174271.6	552697.22	4174271.6	1.5	5.58E-04	9.57E-05	1.70E-04	1.82E-04	3.51E-04	1.32E-03	1.33E-03	1.16E-03	3.78E-04	1.68E-04	9.36E-04	1.54E-04	4.80E-04	8.34E-05	1.55E-04	1.17E-04	1.76E-03	1.76E-03	1.54E-03	2.85E-03	2.86E-03	2.48E-03	9.91E-04	2.00E-03	4.76E-04	2.06E-03	2.48E-03	3.23E-04
552717.22_4174271.6	552717.22	4174271.6	1.5	5.48E-04	9.41E-05	1.68E-04	1.79E-04	3.45E-04	1.30E-03	1.31E-03	1.14E-03	3.72E-04	1.66E-04	9.19E-04	1.51E-04	4.72E-04	8.20E-05	1.53E-04	1.15E-04	1.73E-03	1.73E-03	1.51E-03	2.80E-03	2.81E-03	2.44E-03	9.74E-04	1.96E-03	4.68E-04	2.02E-03	2.43E-03	3.18E-04
552737.22_4174271.6	552737.22	4174271.6	1.5	5.47E-04	9.40E-05	1.68E-04	1.79E-04	3.45E-04	1.30E-03	1.30E-03	1.14E-03	3.71E-04	1.66E-04	9.16E-04	1.51E-04	4.71E-04	8.18E-05	1.53E-04	1.15E-04	1.72E-03	1.73E-03	1.50E-03	2.79E-03	2.80E-03	2.43E-03	9.72E-04	1.96E-03	4.67E-04	2.02E-03	2.43E-03	3.17E-04
552757.22_4174271.6	552757.22	4174271.6	1.5	5.34E-04	9.18E-05	1.65E-04	1.75E-04	3.38E-04	1.27E-03	1.27E-03	1.11E-03	3.62E-04	1.62E-04	8.95E-04	1.47E-04	4.60E-04	8.01E-05	1.49E-04	1.12E-04	1.68E-03	1.69E-03	1.47E-03	2.73E-03	2.73E-03	2.37E-03	9.49E-04	1.91E-03	4.56E-04	1.97E-03	2.37E-03	3.09E-04
552777.22_4174271.6	552777.22	4174271.6	1.5	5.13E-04	8.82E-05	1.58E-04	1.68E-04	3.25E-04	1.22E-03	1.22E-03	1.07E-03	3.49E-04	1.56E-04	8.61E-04	1.42E-04	4.43E-04	7.70E-05	1.44E-04	1.08E-04	1.62E-03	1.62E-03	1.41E-03	2.62E-03	2.63E-03	2.28E-03	9.12E-04	1.84E-03	4.39E-04	1.90E-03	2.28E-03	2.98E-04
552797.22_4174271.6	552797.22	4174271.6	1.5	4.91E-04	8.42E-05	1.51E-04	1.61E-04	3.15E-04	1.17E-03	1.17E-03	1.03E-03	3.34E-04	1.49E-04	8.25E-04	1.36E-04	4.24E-04	7.39E-05	1.38E-04	1.04E-04	1.55E-03	1.55E-03	1.35E-03	2.50E-03	2.51E-03	2.18E-03	8.74E-04	1.76E-03	4.20E-04	1.81E-03	2.18E-03	2.85E-04
552817.22_4174271.6	552817.22	4174271.6	1.5	4.77E-04	8.19E-05	1.47E-04	1.57E-04	3.08E-04	1.14E-03	1.14E-03	1.00E-03	3.26E-04	1.45E-04	8.05E-04	1.32E-04	4.13E-04	7.20E-05	1.35E-04	1.02E-04	1.50E-03	1.51E-03	1.31E-03	2.44E-03	2.44E-03	2.12E-03	8.51E-04	1.71E-03	4.09E-04	1.76E-03	2.12E-03	2.77E-04
552837.22_4174271.6	552837.22	4174271.6	1.5	4.49E-04	7.71E-05	1.38E-04	1.48E-04	2.93E-04	1.08E-03	1.08E-03	9.45E-04	3.07E-04	1.37E-04	7.61E-04	1.25E-04	3.91E-04

Particulate Matter concentration, $C_{max,1}$ (ug/m^3)

				ks_A1/A2/A3/A4	A1/A2/A3/	Blocks_A6/A7	locks_A8/A	Block_A10	ks_A11/A12	ocks_A11/A12/A	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B	_B5/B8/B1	_B5/B8/B1	ks_B6/B7/B8	ks_B6/B7/B	ocks_B10/B	ocks_B10/B	ocks_C2/C	ocks_C2/C	ocks_C2/C	ocks_C4/C	ocks_C4/C	ocks_C4/C	Block_D3	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
lookup	X (UTM)	Y (UTM)	Z (m)	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLID01	BLID01	BLID02	BLID03	BLID04	BLID05	BLID05	BLID05	BLID06	BLID06	BLID07	BLID07	BLID08	BLID08	BLID09	BLID09	BLID10	BLID10	BLID10	BLID11	BLID11	BLID11	BLID12	BLID12	BLID12	BLID13	BLID13	BLID13
552897.22_4174351.6	552897.22	4174351.6	1.5	2.54E-04	4.37E-05	8.12E-05	8.58E-05	1.68E-04	6.04E-04	6.06E-04	5.30E-04	1.74E-04	7.78E-05	4.28E-04	7.05E-05	2.20E-04	3.86E-05	7.33E-05	5.52E-05	7.89E-04	7.91E-04	6.89E-04	1.28E-03	1.28E-03	1.11E-03	4.47E-04	9.02E-04	2.16E-04	9.22E-04	1.11E-03	1.45E-04
552917.22_4174351.6	552917.22	4174351.6	1.5	2.47E-04	4.24E-05	7.87E-05	8.32E-05	1.64E-04	5.88E-04	5.90E-04	5.16E-04	1.69E-04	7.56E-05	4.17E-04	6.88E-05	2.15E-04	3.76E-05	7.14E-05	5.38E-05	7.68E-04	7.70E-04	6.70E-04	1.24E-03	1.24E-03	1.08E-03	4.35E-04	8.77E-04	2.10E-04	8.97E-04	1.08E-03	1.42E-04
552937.22_4174351.6	552937.22	4174351.6	1.5	2.77E-04	4.76E-05	8.78E-05	9.31E-05	1.85E-04	6.64E-04	6.66E-04	5.82E-04	1.91E-04	8.52E-05	4.74E-04	7.81E-05	2.43E-04	4.25E-05	8.09E-05	6.09E-05	8.70E-04	8.72E-04	7.59E-04	1.40E-03	1.41E-03	1.22E-03	4.93E-04	9.93E-04	2.38E-04	1.02E-03	1.22E-03	1.61E-04
552557.22_4174371.6	552557.22	4174371.6	1.5	2.65E-04	4.56E-05	8.63E-05	9.03E-05	1.67E-04	6.11E-04	6.13E-04	5.36E-04	1.78E-04	7.96E-05	4.32E-04	7.11E-05	2.24E-04	3.92E-05	7.33E-05	5.52E-05	8.01E-04	8.03E-04	6.99E-04	1.30E-03	1.30E-03	1.13E-03	4.52E-04	9.12E-04	2.18E-04	9.36E-04	1.13E-03	1.48E-04
552577.22_4174371.6	552577.22	4174371.6	1.5	2.68E-04	4.62E-05	8.71E-05	9.12E-05	1.70E-04	6.20E-04	6.22E-04	5.44E-04	1.80E-04	8.06E-05	4.38E-04	7.22E-05	2.27E-04	3.97E-05	7.42E-05	5.58E-05	8.13E-04	8.15E-04	7.09E-04	1.31E-03	1.32E-03	1.15E-03	4.59E-04	9.25E-04	2.21E-04	9.50E-04	1.14E-03	1.50E-04
552597.22_4174371.6	552597.22	4174371.6	1.5	2.72E-04	4.69E-05	8.80E-05	9.24E-05	1.72E-04	6.30E-04	6.32E-04	5.53E-04	1.83E-04	8.18E-05	4.45E-04	7.34E-05	2.31E-04	4.03E-05	7.52E-05	5.66E-05	8.26E-04	8.29E-04	7.21E-04	1.34E-03	1.34E-03	1.16E-03	4.67E-04	9.41E-04	2.25E-04	9.66E-04	1.16E-03	1.52E-04
552617.22_4174371.6	552617.22	4174371.6	1.5	2.74E-04	4.72E-05	8.84E-05	9.29E-05	1.74E-04	6.35E-04	6.37E-04	5.57E-04	1.84E-04	8.23E-05	4.49E-04	7.40E-05	2.32E-04	4.06E-05	7.57E-05	5.70E-05	8.33E-04	8.35E-04	7.27E-04	1.35E-03	1.35E-03	1.17E-03	4.71E-04	9.49E-04	2.27E-04	9.73E-04	1.17E-03	1.53E-04
552637.22_4174371.6	552637.22	4174371.6	1.5	2.84E-04	4.89E-05	9.11E-05	9.59E-05	1.80E-04	6.60E-04	6.62E-04	5.79E-04	1.91E-04	8.53E-05	4.66E-04	7.68E-05	2.41E-04	4.21E-05	7.85E-05	5.91E-05	8.67E-04	8.69E-04	7.56E-04	1.40E-03	1.40E-03	1.22E-03	4.90E-04	9.87E-04	2.36E-04	1.01E-03	1.22E-03	1.60E-04
552657.22_4174371.6	552657.22	4174371.6	1.5	2.95E-04	5.09E-05	9.46E-05	9.98E-05	1.87E-04	6.88E-04	6.90E-04	6.03E-04	1.99E-04	8.89E-05	4.86E-04	8.01E-05	2.51E-04	4.38E-05	8.19E-05	6.16E-05	9.04E-04	9.06E-04	7.89E-04	1.46E-03	1.46E-03	1.27E-03	5.11E-04	1.03E-03	2.46E-04	1.06E-03	1.27E-03	1.66E-04
552677.22_4174371.6	552677.22	4174371.6	1.5	3.05E-04	5.24E-05	9.70E-05	1.03E-04	1.92E-04	7.10E-04	7.12E-04	6.22E-04	2.05E-04	9.17E-05	5.02E-04	8.27E-05	2.59E-04	4.52E-05	8.45E-05	6.36E-05	9.34E-04	9.37E-04	8.15E-04	1.51E-03	1.51E-03	1.32E-03	5.28E-04	1.06E-03	2.54E-04	1.09E-03	1.31E-03	1.72E-04
552697.22_4174371.6	552697.22	4174371.6	1.5	3.09E-04	5.32E-05	9.85E-05	1.05E-04	1.95E-04	7.19E-04	7.21E-04	6.30E-04	2.09E-04	9.33E-05	5.08E-04	8.37E-05	2.63E-04	4.59E-05	8.59E-05	6.46E-05	9.47E-04	9.50E-04	8.26E-04	1.53E-03	1.53E-03	1.33E-03	5.35E-04	1.08E-03	2.58E-04	1.11E-03	1.33E-03	1.74E-04
552717.22_4174371.6	552717.22	4174371.6	1.5	3.04E-04	5.24E-05	9.70E-05	1.03E-04	1.91E-04	7.06E-04	7.08E-04	6.19E-04	2.05E-04	9.18E-05	4.99E-04	8.22E-05	2.58E-04	4.51E-05	8.47E-05	6.37E-05	9.31E-04	9.33E-04	8.12E-04	1.50E-03	1.51E-03	1.31E-03	5.26E-04	1.06E-03	2.53E-04	1.09E-03	1.31E-03	1.71E-04
552737.22_4174371.6	552737.22	4174371.6	1.5	3.03E-04	5.22E-05	9.74E-05	1.03E-04	1.92E-04	7.05E-04	7.07E-04	6.19E-04	2.05E-04	9.17E-05	4.99E-04	8.21E-05	2.58E-04	4.51E-05	8.52E-05	6.41E-05	9.29E-04	9.32E-04	8.11E-04	1.50E-03	1.51E-03	1.31E-03	5.25E-04	1.06E-03	2.53E-04	1.09E-03	1.31E-03	1.71E-04
552757.22_4174371.6	552757.22	4174371.6	1.5	2.96E-04	5.10E-05	9.53E-05	1.00E-04	1.87E-04	6.89E-04	6.91E-04	6.04E-04	2.00E-04	8.96E-05	4.86E-04	8.01E-05	2.52E-04	4.41E-05	8.33E-05	6.27E-05	9.07E-04	9.09E-04	7.91E-04	1.46E-03	1.47E-03	1.28E-03	5.13E-04	1.03E-03	2.47E-04	1.06E-03	1.27E-03	1.67E-04
552777.22_4174371.6	552777.22	4174371.6	1.5	2.82E-04	4.86E-05	9.10E-05	9.58E-05	1.79E-04	6.57E-04	6.59E-04	5.76E-04	1.91E-04	8.55E-05	4.63E-04	7.63E-05	2.40E-04	4.20E-05	7.92E-05	5.96E-05	8.64E-04	8.66E-04	7.54E-04	1.40E-03	1.40E-03	1.22E-03	4.89E-04	9.86E-04	2.36E-04	1.01E-03	1.21E-03	1.59E-04
552797.22_4174371.6	552797.22	4174371.6	1.5	2.68E-04	4.62E-05	8.68E-05	9.12E-05	1.70E-04	6.25E-04	6.26E-04	5.48E-04	1.82E-04	8.13E-05	4.40E-04	7.25E-05	2.29E-04	4.00E-05	7.56E-05	5.69E-05	8.20E-04	8.22E-04	7.16E-04	1.32E-03	1.33E-03	1.15E-03	4.65E-04	9.36E-04	2.24E-04	9.58E-04	1.15E-03	1.51E-04
552817.22_4174371.6	552817.22	4174371.6	1.5	2.59E-04	4.46E-05	8.41E-05	8.83E-05	1.65E-04	6.04E-04	6.05E-04	5.29E-04	1.76E-04	7.86E-05	4.25E-04	7.01E-05	2.21E-04	3.86E-05	7.33E-05	5.52E-05	7.91E-04	7.93E-04	6.90E-04	1.28E-03	1.28E-03	1.11E-03	4.48E-04	9.04E-04	2.16E-04	9.24E-04	1.11E-03	1.46E-04
552837.22_4174371.6	552837.22	4174371.6	1.5	2.52E-04	4.35E-05	8.19E-05	8.60E-05	1.62E-04	5.89E-04	5.91E-04	5.17E-04	1.71E-04	7.67E-05	4.15E-04	6.85E-05	2.16E-04	3.77E-05	7.17E-05	5.40E-05	7.71E-04	7.73E-04	6.73E-04	1.25E-03	1.25E-03	1.09E-03	4.37E-04	8.81E-04	2.11E-04	9.01E-04	1.08E-03	1.42E-04
552857.22_4174371.6	552857.22	4174371.6	1.5	2.51E-04	4.32E-05	8.11E-05	8.53E-05	1.62E-04	5.88E-04	5.90E-04	5.16E-04	1.71E-04	7.64E-05	4.15E-04	6.84E-05	2.15E-04	3.77E-05	7.15E-05	5.38E-05	7.69E-04	7.71E-04	6.71E-04	1.24E-03	1.25E-03	1.08E-03	4.36E-04	8.79E-04	2.10E-04	8.99E-04	1.08E-03	1.42E-04
552877.22_4174371.6	552877.22	4174371.6	1.5	2.46E-04	4.23E-05	7.93E-05	8.35E-05	1.60E-04	5.80E-04	5.82E-04	5.09E-04	1.68E-04	7.51E-05	4.09E-04	6.75E-05	2.12E-04	3.71E-05	7.05E-05	5.31E-05	7.58E-04	7.60E-04	6.61E-04	1.22E-03	1.23E-03	1.07E-03	4.29E-04	8.66E-04	2.07E-04	8.85E-04	1.07E-03	1.40E-04
552617.22_4174391.6	552617.22	4174391.6	1.5	2.54E-04	4.38E-05	8.27E-05	8.69E-05	1.62E-04	5.88E-04	5.90E-04	5.16E-04	1.71E-04	7.66E-05	4.16E-04	6.86E-05	2.16E-04	3.77E-05	7.05E-05	5.31E-05	7.71E-04	7.73E-04	6.73E-04	1.25E-03	1.25E-03	1.09E-03	4.36E-04	8.78E-04	2.10E-04	9.01E-04	1.08E-03	1.42E-04
552637.22_4174391.6	552637.22	4174391.6	1.5	2.59E-04	4.47E-05	8.40E-05	8.84E-05	1.65E-04	6.00E-04	6.02E-04	5.27E-04	1.74E-04	7.80E-05	4.25E-04	7.00E-05	2.20E-04	3.84E-05	7.19E-05	5.41E-05	7.87E-04	7.89E-04	6.87E-04	1.27E-03	1.28E-03	1.11E-03	4.45E-04	8.98E-04	2.14E-04	9.20E-04	1.11E-03	1.45E-04
552657.22_4174391.6	552657.22	4174391.6	1.5	2.67E-04	4.60E-05	8.61E-05	9.07E-05	1.69E-04	6.19E-04	6.21E-04	5.43E-04	1.80E-04	8.03E-05	4.38E-04	7.21E-05	2.26E-04	3.96E-05	7.40E-05	5.57E-05	8.12E-04	8.15E-04	7.09E-04	1.31E-03	1.32E-03	1.14E-03	4.59E-04	9.26E-04	2.21E-04	9.49E-04	1.14E-03	1.50E-04
552677.22_4174391.6	552677.22	4174391.6	1.5	2.73E-04	4.70E-05	8.81E-05	9.28E-05	1.73E-04	6.33E-04	6.35E-04	5.55E-04	1.84E-04	8.22E-05	4.48E-04	7.37E-05	2.32E-04	4.05E-05	7.59E-05	5.72E-05	8.31E-04	8.34E-04	7.25E-04	1.34E-03	1.35E-03	1.17E-03	4.70E-04	9.48E-04	2.27E-04	9.71E-04	1.17E-03	1.53E-04
552697.22_4174391.6	552697.22	4174391.6	1.5	2.72E-04	4.69E-05	8.78E-05	9.26E-05	1.72E-04	6.31E-04	6.33E-04	5.53E-04	1.84E-04	8.21E-05	4.46E-04	7.35E-05	2.31E-04	4.04E-05	7.59E-05	5.71E-05	8.30E-04	8.32E-04	7.24E-04	1.34E-03	1.34E-03	1.17E-03	4.69E-04	9.46E-04	2.26E-04	9.69E-04	1.17E-03	1.53E-04
552717.22_4174391.6	552717.22	4174391.6	1.5	2.72E-04	4.69E-05	8.78E-05	9.26E-05	1.72E-04	6.31E-04	6.33E-04	5.53E-04	1.84E-04	8.22E-05	4.46E-04	7.35E-05	2.31E-04	4.04E-05	7.61E-05	5.73E-05	8.30E-04	8.32E-04	7.24E-04	1.34E-03	1.34E-03	1.17E-03	4.70E-04	9.47E-04	2.26E-04	9.70E-04	1.17E-03	1.53E-04
552737.22_4174391.6	552737.22	4174391.6	1.5	2.70E-04	4.66E-05	8.73E-05	9.19E-05	1.70E-04	6.27E-04	6.28E-04	5.49E-04	1.83E-04	8.17E-05	4.43E-04	7.29E-05	2.30E-04	4.01E-05	7.57E-05	5.70E-05	8.25E-04	8.27E-04	7.19E-04	1.33E-03	1.34E-03	1.16E-03	4.67E-04	9.41E-04	2.25E-04	9.63E-04	1.16E-03	1.52E-04
552757.22_4174391.6	552757.22	4174391.6	1.5	2.64E-04	4.54E-05	8.54E-05	8.98E-05	1.66E-04	6.11E-04	6.12E-04	5.35E-04	1.78E-04	7.97E-05	4.31E-04	7.11E-05	2.24E-04	3.91E-05	7.40E-05	5.57E-05	8.03E-04	8.05E-04	7.01E-04	1.30E-03	1.30E-03	1.13E-03	4.55E-04	9.17E-04	2.19E-04	9.38E-04	1.13E-03	1.48E-04
552777.22_4174391.6	552777.22	4174391.6	1.5	2.55E-04	4.40E-05	8.30E-05	8.72E-05	1.61E-04	5.91E-04	5.93E-04	5.18E-04	1.73E-04	7.73E-05	4.17E-04	6.88E-05	2.17E-04	3.79E-05	7.19E-05	5.41E-05	7.77E-04	7.79E-04	6.78E-04	1.25E-03	1.26E-03	1.09E-03	4.40E-04	8.87E-04	2.12E-04	9.07E-04	1.09E-03	1.43E-04
552797.22_4174391.6	552797.22	4174391.6	1.5	2.45E-04	4.22E-05	8.01E-05	8.40E-05	1.56E-04	5.67E-04	5.69E-04	4.98E-04	1.66E-04	7.43E-05	4.00E-04	6.60E-05	2.08E-04	3.64E-05	6.92E-05	5.21E-05	7.44E-04	7.46E-04	6.49E-04	1.20E-03	1.20E-03	1.05E-03	4.22E-04	8.50E-04	2.03E-04	8.69E-04	1.05E-03	1.37E-04
552817.22_4174391.6	552817.22	4174391.6	1.5	2.43E-04	4.19E-05	7.96E-05	8.34E-05	1.55E-04	5.64E-04	5.66E-04	4.95E-04	1.65E-04	7.39E-05	3.98E-04	6.56E-05	2.07E-04	3.63E-05	6.89E-05	5.19E-05	7.39E-04	7.41E-04	6.45E-04	1.19E-03	1.20E-03	1.04E-03	4.19E-04	8.45E-04	2.02E-04	8.63E-04	1.04E-03	1.36E-04
552837.22_4174391.6	552837.22	4174391.6	1.5	2.40E-04	4.14E-05	7.86E-05	8.24E-05	1.54E-04	5.59E-04	5.61E-04	4.91E-04	1.63E-04	7.31E-05	3.95E-04	6.50E-05	2.05E-04	3.59E-05	6.84E-05	5.15E-05	7.32E-04	7.34E-04	6.39E-04	1.18E-03	1.18E-03	1.03E-03	4.15E-04	8.36E-04	2.00E-04	8.55E-04	1.03E-03	1.35E-04
552677.22_4174411.6	552677.22	4174411.6	1.5	2.48E-04	4.27E-05	8.05E-05	8.47E-05	1.57E-04	5.73E-04	5.74E-04	5.02E-04	1.67E-04	7.46E-05	4.05E-04	6.67E-05	2.10E-04	3.67E-05	6.90E-05	5.19E-05	7.51E-04	7.53E-04	6.55E-04	1.21E-03	1.22E-03	1.06E-03	4.25E-04	8.57E-04	2.05E-04	8.77E-04	1.06E-03	1.38E-04
552697.22_4174411.6	552697.22	4174411.6	1.5	2.47E-04	4.25E-05	8.03E-05	8.45E-05	1.56E-04	5.70E-04	5.72E-04	5.00E-04	1.66E-04	7.45E-05	4.03E-04	6.65E-05	2.09E-04	3.66E-05	6.89E-05	5.19E-05	7.49E-04	7.51E-04	6.54E-04	1.21E-03	1.21E-03	1.05E-03	4.24E-04	8.55E-04	2.04E-04	8.75E-04	1.05E-03	1.38E-04
552717.22_4174411.6	552717.22	4174411.6	1.5	2.47E-04	4.25E-05	8.02E-05	8.44E-05	1.56E-04	5.70E-04	5.72E-04	5.00E-04	1.67E-04	7.45E-05	4.03E-04	6.64E-05	2.09E-04	3.66E-05	6.90E-05	5.20E-05	7.49E-04	7.51E-04	6.54E-04	1.21E-03	1.21E-03	1.05E-03	4.24E-04	8.55E-04	2.04E-04	8.75E-04	1.05E-03	1.38E-04
552737.22_4174411.6	552737.22	4174411.6	1.5	2.44E-04	4.21E-05	7.97E-05	8.36E-05	1.54E-04	5.64E-04	5.65E-04	4.94E-04	1.65E-04	7.38E-05	3.98E-04	6.56E-05	2.07E-04	3.62E-05	6.85E-05	5.15E-05	7.41E-04	7.43E-04	6.47E-04	1.20E-03	1.20E-03	1.04E-03	4.20E-04	8.46E-04	2.02E-04	8.65E-04	1.04E-03	1.36E-04
552757.22_4174411.6	552757.22	4174411.6	1.5	2.39E-04	4.11E-05	7.79E-05	8.18E-05	1.51E-04	5.51E-04	5.52E-04	4.83E-04	1.61E-04	7.22E-05	3.89E-04	6.41E-05	2.02E-04	3.54E-05	6.71E-05	5.05E-05	7.24E-04	7.25E-04	6.31E-04	1.17E-03	1.17E-03	1.02E-03	4.10E-04	8.26E-04	1.98E-04	8.45E-04	1.02E-03	1.33E-04
552777.22_4174411.6	552777.22	4174411.6	1.5	2.33E-04	4.02E-05	7.64E-05	8.01E-05	1.47E-04	5.38E-04	5.40E-04	4.72E-04	1.58E-04	7.06E-05	3.80E-04	6.26E-05	1.98E-04	3.46E-05	6.57E-05	4.95E-05	7.07E-04	7.09E-04	6.17E-04	1.14E-03	1.14E-03	9.94E-04	4.00E-04	8.07E-04	1.93E-04	8.25E-04	9.93E-04	1.30E-04
552797.22_4174411.6	552797.22	4174411.6	1.5	2.30E-04	3.96E-05	7.55E-05	7.91E-05	1.46E-04	5.31E-04	5.33E-04	4.66E-04	1.56E-04	6.97E-05	3.75E-04	6.18E-05	1.95E-04	3.42E-05	6.50E-05	4.89E-05	6.97E-04	6.98E-04	6.08E-04	1.12E-03	1.13E-03	9.80E-04	3.95E-04	7.96E-04	1.90E-04	8.13E-04	9.79E-04	1.28E-04
552717.22_4174431.6	552717.22	4174431.6	1.5	2.27E-04	3.91E-05	7.45E-05	7.83E-05	1.43E-04	5.22E-04	5.24E-04	4.58E-04	1.53E-04	6.86E-05	3.70E-04	6.09E-05	1.92E-04	3.36E-05	6.37E-05	4.79E-05	6.85E-04	6.87E-04	5.98E-04	1.11E-03	1.11E-03	9.63E-04	3.88E-04	7.83E-04	1.87E-04	8.00E-04	9.63E-04	1.26E-04
552737.22_4174431.6	552737.22	4174431.6	1.5	2.23E-04	3.85E-05	7.34E-05	7.70E-05	1.41E-04	5.13E-04	5.15E-04	4.50E-04	1.51E-04	6.75E-05	3.63E-04	5.98E-05	1.89E-04	3.31E-05	6.28E-05	4.73E-05	6.74E-04	6.75E-04	5.88E-04	1.09E-03	1.09E-03	9.47E-04	3.81E-04	7.69E-04	1.84E-04	7.86E-04	9.46E-04	1.24E-04

Brisbane Baylands
All Receptors Annual Average $PM_{2.5}$ Risk
Mitigated Construction Worker

Source	Haul Trip Length	Vendor Trip Length	Worker Trip Length	
BatteryStorage	20	8.4	11.7	mi
MiddleSchool	20	8.4	11.7	mi
NewFireStation	20	8.4	11.7	mi
OpenSpaces	20	8.4	11.7	mi
RelocatedFireStation	20	8.4	11.7	mi
SolarFarm	20	8.4	11.7	mi
Substation	20	8.4	11.7	mi
WaterRecyclingFacility	20	8.4	11.7	mi
WaterTank	20	8.4	11.7	mi
BridgeAbutment	20	8.4	11.7	mi
BridgePaving	20	8.4	11.7	mi
RoadConstruction	20	8.4	11.7	mi
UndergroundConstruct	20	8.4	11.7	mi

Source	Modeled Distance (m)	Modeled Fraction Haul	Vendor	Worker
BatteryStorage	6846.8	0.213	0.506	0.364
MiddleSchool	6846.8	0.213	0.506	0.364
NewFireStation	6846.8	0.213	0.506	0.364
OpenSpaces	6846.8	0.213	0.506	0.364
RelocatedFireSta	6846.8	0.213	0.506	0.364
SolarFarm	6846.8	0.213	0.506	0.364
Substation	6846.8	0.213	0.506	0.364
WaterRecyclingF	6846.8	0.213	0.506	0.364
WaterTank	6846.8	0.213	0.506	0.364
BridgeAbutment	6846.8	0.213	0.506	0.364
BridgePaving	6846.8	0.213	0.506	0.364
RoadConstructio	6846.8	0.213	0.506	0.364
UndergroundCo	6846.8	0.213	0.506	0.364

										Days					Total $PM_{2.5}$ (tons)						
					Start					3/4/2027	6/3/2027	6/3/2029									
					Stop					46540.00	6/2/2029										
										90	730										
Phase Name/Consruction Area			Construction Year	Start Date	End Date				rd Trimeste	Age 0<2	Age 2<16	xposure Dat	Averaging Days	Off-Road Equipment	Onsite Truck	Hauling	Vendor	Worker		
Other Buildout	BatteryStorage		2027	3/4/2027	5/12/2027				70.00	0.00	0.00	70	365	1.11E-03	0.00E+00	4.89E-03	0.00E+00	0.00E+00	E4	E4_BatteryStorage_2027	
	MiddleSchool		2028	1/2/2028	12/31/2028				0.00	365.00	0.00	365	365	9.10E-03	0.00E+00	0.00E+00	2.96E-02	0.00E+00	BLD10	BLD10_MiddleSchool_2028	
	MiddleSchool		2029	1/1/2029	1/28/2029				0.00	28.00	337.00	365	365	5.35E-05	0.00E+00	0.00E+00	1.46E-04	0.00E+00	BLD10	BLD10_MiddleSchool_2029	
	NewFireStation		2031	1/2/2031	12/31/2031				0.00	0.00	365.00	365	365	3.23E-03	0.00E+00	0.00E+00	1.03E-03	0.00E+00	E3	E3_NewFireStation_2031	
	NewFireStation		2032	1/1/2032	5/5/2032				0.00	0.00	366.00	366	366	1.30E-03	0.00E+00	0.00E+00	5.69E-04	0.00E+00	E3	E3_NewFireStation_2032	
	OpenSpaces		2025	3/3/2025	12/31/2025				0.00	0.00	0.00	0	365	8.64E-03	0.00E+00	0.00E+00	1.04E-03	0.00E+00	OPEN	OPEN_OpenSpaces_2025	
	OpenSpaces		2026	1/1/2026	9/19/2026				0.00	0.00	0.00	0	365	5.58E-03	0.00E+00	0.00E+00	2.90E-04	0.00E+00	OPEN	OPEN_OpenSpaces_2026	
	RelocatedFireStation		2027	8/1/2027	12/31/2027				0.00	153.00	150.00	303	365	1.09E-03	0.00E+00	0.00E+00	1.55E-03	0.00E+00	FS1	FS1_RelocatedFireStation_2027	
	RelocatedFireStation		2028	1/1/2028	12/31/2028				0.00	366.00	0.00	366	366	2.89E-03	0.00E+00	0.00E+00	1.48E-03	0.00E+00	FS1	FS1_RelocatedFireStation_2028	
	RelocatedFireStation		2029	1/1/2029	1/2/2029				0.00	2.00	363.00	365	365	1.50E-06	0.00E+00	0.00E+00	1.00E-06	0.00E+00	FS1	FS1_RelocatedFireStation_2029	
	SolarFarm		2028	3/10/2028	8/24/2028				0.00	168.00	198.00	366	366	1.20E-02	0.00E+00	0.00E+00	8.53E-03	0.00E+00	SLR	SLR_SolarFarm_2028	
	Substation		2027	1/1/2027	12/31/2027				91.00	212.00	0.00	303	365	2.53E-03	0.00E+00	0.00E+00	5.02E-03	0.00E+00	SUBST	SUBST_Substation_2027	
	Substation		2028	1/1/2028	12/31/2028				0.00	366.00	0.00	366	366	8.76E-04	0.00E+00	0.00E+00	3.71E-03	0.00E+00	SUBST	SUBST_Substation_2028	
	Substation		2029	1/1/2029	6/15/2029				0.00	153.00	212.00	365	365	1.83E-04	0.00E+00	0.00E+00	9.25E-05	0.00E+00	SUBST	SUBST_Substation_2029	
	WaterRecyclingFacility		2028	3/4/2028	12/31/2028				0.00	303.00	63.00	366	366	1.99E-02	0.00E+00	0.00E+00	2.43E-05	1.13E-03	E4	E4_WaterRecyclingFacility_2028	
	WaterRecyclingFacility		2029	1/1/2029	10/25/2029				0.00	153.00	212.00	365	365	1.13E-02	0.00E+00	0.00E+00	2.28E-05	1.47E-03	E4	E4_WaterRecyclingFacility_2029	
	WaterTank		2027	1/1/2027	91.00				91.00	186.00	0.00	277	365	5.62E-03	0.00E+00	0.00E+00	3.68E-04	0.00E+00	E4	E4_WaterTank_2027	
	BridgeAbutment		2025	8/20/2025	12/31/2025				0.00	0.00	0.00	0	365	1.57E-02	0.00E+00	0.00E+00	5.20E-03	0.00E+00	ROAD	ROAD_BridgeAbutment_2025	
	BridgeAbutment		2026	1/1/2026	8/10/2026				0.00	0.00	0.00	0	365	2.11E-02	0.00E+00	0.00E+00	7.12E-03	0.00E+00	ROAD	ROAD_BridgeAbutment_2026	
	BridgePaving		2027	8/20/2027	12/31/2027				0.00	134.00	169.00	303	365	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	ROAD	ROAD_BridgePaving_2027	
	BridgePaving		2028	1/1/2028	8/10/2028				0.00	223.00	143.00	366	366	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	ROAD	ROAD_BridgePaving_2028	
	RoadConstruction		2026	8/1/2026	12/31/2026				0.00	0.00	0.00	0	365	2.04E-02	0.00E+00	0.00E+00	7.90E-03	0.00E+00	ROAD	ROAD_RoadConstruction_2026	
	RoadConstruction		2027	1/1/2027	12/31/2027				91.00	212.00	0.00	303	365	6.64E-02	0.00E+00	3.15E-02	0.00E+00	0.00E+00	ROAD	ROAD_RoadConstruction_2027	
	RoadConstruction		2028	1/1/2028	3/14/2028				0.00	74.00	292.00	366	366	1.41E-02	0.00E+00	7.86E-03	0.00E+00	0.00E+00	ROAD	ROAD_RoadConstruction_2028	
	UndergroundConstruction		2027	5/1/2027	12/31/2027				33.00	212.00	58.00	303	365	5.75E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	ROAD	ROAD_UndergroundConstruction_2027	
	UndergroundConstruction		2028	1/1/2028	12/12/2028				0.00	347.00	19.00	366	366	8.15E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	ROAD	ROAD_UndergroundConstruction_2028	

					Modeled DPM (g/s)								
Phase Name		Construction Year	Start Date	End Date	BLD10	E3	E4	FS1	OPEN	ROAD	SLR	SUBST	SLNE1
Other Buildout	BatteryStorage	2027	3/4/2027	5/12/2027	0.00E+00	0.00E+00	3.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.99E-05
	MiddleSchool	2028	1/2/2028	12/31/2028	2.62E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.31E-04
	MiddleSchool	2029	1/1/2029	1/28/2029	1.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.03E-06
	NewFireStation	2031	1/2/2031	12/31/2031	0.00E+00	9.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-05
	NewFireStation	2032	1/1/2032	5/5/2032	0.00E+00	3.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.26E-06
	OpenSpaces	2025	3/3/2025	12/31/2025	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-04	0.00E+00	0.00E+00	0.00E+00	1.51E-05
	OpenSpaces	2026	1/1/2026	9/19/2026	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-04	0.00E+00	0.00E+00	0.00E+00	4.23E-06
	RelocatedFireStation	2027	8/1/2027	12/31/2027	0.00E+00	0.00E+00	3.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-05
	RelocatedFireStation	2028	1/1/2028	12/31/2028	0.00E+00	0.00E+00	8.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-05
	RelocatedFireStation	2029	1/1/2029	1/2/2029	0.00E+00	0.00E+00	4.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-08
	SolarFarm	2028	3/10/2028	8/24/2028	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.45E-04	0.00E+00	1.24E-04
	Substation	2027	1/1/2027	12/31/2027	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.28E-05	7.32E-05	
	Substation	2028	1/1/2028	12/31/2028	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-05	5.39E-05	
	Substation	2029	1/1/2029	6/15/2029	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.25E-06	1.35E-06	
	WaterRecyclingFacility	2028	3/4/2028	12/31/2028	0.00E+00	0.00E+00	5.71E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-05
	WaterRecyclingFacility	2029	1/1/2029	10/25/2029	0.00E+00	0.00E+00	3.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-05
	WaterTank	2027	1/1/2027	12/5/2027	0.00E+00	0.00E+00	1.62E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.35E-06
	BridgeAbutment	2025	8/20/2025	12/31/2025	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.53E-04	0.00E+00	0.00E+00	7.58E-05
	BridgeAbutment	2026	1/1/2026	8/10/2026	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.07E-04	0.00E+00	0.00E+00	1.04E-04
	BridgePaving	2027	8/20/2027	12/31/2027	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	BridgePaving	2028	1/1/2028	8/10/2028	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	RoadConstruction	2026	8/1/2026	12/31/2026	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.87E-04	0.00E+00	0.00E+00	1.15E-04
	RoadConstruction	2027	1/1/2027	12/31/2027	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-03	0.00E+00	0.00E+00	1.93E-04
	RoadConstruction	2028	1/1/2028	3/14/2028	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.05E-04	0.00E+00	0.00E+00	8.80E-05
	UndergroundConstruction	2027	5/1/2027	12/31/2027	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-04	0.00E+00	0.00E+00	0.00E+00
	UndergroundConstruction	2028	1/1/2028	12/12/2028	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-04	0.00E+00	0.00E+00	0.00E+00

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

				BatteryStorage	MiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	RelocatedFireSta	RelocatedFireSta	RelocatedFireSta	SolarFarm	Substation	Substation	Substation	RecyclingFa	RecyclingF	WaterTank	AgeAbutmen	dgeAbutmen	BridgePaving	BridgePaving	RoadConstructi	RoadConstructi	RoadConstruct	oundConstruct	oundConstruct	UndergroundConstruction
lookup	X (UTM)	Y (UTM)	Z (m)	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552977.22	4170751.6	552977.22	4170751.6	1.5	9.49E-06	1.19E-04	1.28E-06	1.04E-05	4.69E-06	1.51E-05	8.47E-06	1.62E-05	3.38E-05	1.84E-08	1.56E-04	2.17E-05	1.42E-05	6.44E-07	4.70E-05	2.88E-05	1.38E-05	4.72E-05	6.37E-05	0.00E+00	0.00E+00	6.51E-05	1.69E-04	3.76E-05	1.08E-05	1.52E-05
552997.22	4170751.6	552997.22	4170751.6	1.5	8.53E-06	1.06E-04	1.15E-06	9.53E-06	4.30E-06	1.37E-05	7.71E-06	1.43E-05	2.97E-05	1.62E-08	1.42E-04	1.96E-05	1.28E-05	5.89E-07	4.27E-05	2.62E-05	1.25E-05	4.29E-05	5.80E-05	0.00E+00	0.00E+00	5.92E-05	1.54E-04	3.43E-05	9.88E-06	1.40E-05
553017.22	4170751.6	553017.22	4170751.6	1.5	7.84E-06	9.68E-05	1.05E-06	8.95E-06	4.03E-06	1.28E-05	7.21E-06	1.33E-05	2.77E-05	1.51E-08	1.34E-04	1.80E-05	1.17E-05	5.49E-07	3.99E-05	2.44E-05	1.17E-05	4.00E-05	5.40E-05	0.00E+00	0.00E+00	5.51E-05	1.44E-04	3.20E-05	9.31E-06	1.32E-05
553037.22	4170751.6	553037.22	4170751.6	1.5	7.42E-06	9.12E-05	9.85E-07	8.62E-06	3.87E-06	1.24E-05	7.03E-06	1.28E-05	2.70E-05	1.47E-08	1.30E-04	1.71E-05	1.10E-05	5.25E-07	3.86E-05	2.36E-05	1.13E-05	3.84E-05	5.18E-05	0.00E+00	0.00E+00	5.28E-05	1.39E-04	3.08E-05	9.05E-06	1.28E-05
552937.22	4170771.6	552937.22	4170771.6	1.5	1.14E-05	1.45E-04	1.58E-06	1.20E-05	5.50E-06	1.71E-05	9.42E-06	2.13E-05	4.51E-05	2.44E-08	1.83E-04	2.61E-05	1.73E-05	7.46E-07	5.26E-05	3.25E-05	1.55E-05	5.32E-05	7.46E-05	0.00E+00	0.00E+00	7.64E-05	1.96E-04	4.36E-05	1.21E-05	1.72E-05
552957.22	4170771.6	552957.22	4170771.6	1.5	1.09E-05	1.38E-04	1.49E-06	1.15E-05	5.23E-06	1.66E-05	9.18E-06	1.95E-05	4.09E-05	2.22E-08	1.76E-04	2.48E-05	1.64E-05	7.16E-07	5.10E-05	3.15E-05	1.50E-05	5.26E-05	7.11E-05	0.00E+00	0.00E+00	7.28E-05	1.87E-04	4.17E-05	1.16E-05	1.65E-05
552977.22	4170771.6	552977.22	4170771.6	1.5	9.81E-06	1.23E-04	1.34E-06	1.05E-05	4.78E-06	1.52E-05	8.48E-06	1.67E-05	3.47E-05	1.89E-08	1.58E-04	2.25E-05	1.48E-05	6.58E-07	4.70E-05	2.89E-05	1.38E-05	4.80E-05	6.48E-05	0.00E+00	0.00E+00	6.63E-05	1.71E-04	3.81E-05	1.07E-05	1.52E-05
552997.22	4170771.6	552997.22	4170771.6	1.5	8.70E-06	1.08E-04	1.18E-06	9.58E-06	4.34E-06	1.35E-05	7.55E-06	1.47E-05	3.06E-05	1.66E-08	1.43E-04	2.00E-05	1.31E-05	5.94E-07	4.20E-05	2.58E-05	1.23E-05	4.30E-05	5.81E-05	0.00E+00	0.00E+00	5.94E-05	1.54E-04	3.42E-05	9.72E-06	1.37E-05
553017.22	4170771.6	553017.22	4170771.6	1.5	8.20E-06	1.02E-04	1.11E-06	9.17E-06	4.14E-06	1.30E-05	7.29E-06	1.41E-05	2.94E-05	1.60E-08	1.39E-04	1.89E-05	1.23E-05	5.66E-07	4.04E-05	2.48E-05	1.18E-05	4.10E-05	5.54E-05	0.00E+00	0.00E+00	5.66E-05	1.47E-04	3.27E-05	9.37E-06	1.32E-05
553037.22	4170771.6	553037.22	4170771.6	1.5	7.58E-06	9.35E-05	1.01E-06	8.68E-06	3.91E-06	1.23E-05	6.92E-06	1.34E-05	2.82E-05	1.53E-08	1.33E-04	1.75E-05	1.13E-05	5.30E-07	3.82E-05	2.34E-05	1.12E-05	3.86E-05	5.21E-05	0.00E+00	0.00E+00	5.31E-05	1.39E-04	3.08E-05	8.96E-06	1.27E-05
553057.22	4170771.6	553057.22	4170771.6	1.5	7.05E-06	8.65E-05	9.35E-07	8.24E-06	3.71E-06	1.17E-05	6.63E-06	1.27E-05	2.70E-05	1.47E-08	1.27E-04	1.68E-05	1.08E-05	5.08E-07	3.66E-05	2.24E-05	1.07E-05	3.69E-05	4.99E-05	0.00E+00	0.00E+00	5.03E-05	1.33E-04	2.93E-05	8.63E-06	1.22E-05
553077.22	4170771.6	553077.22	4170771.6	1.5	6.58E-06	8.04E-05	8.66E-07	7.89E-06	3.53E-06	1.13E-05	6.43E-06	1.23E-05	2.64E-05	1.43E-08	1.23E-04	1.51E-05	9.74E-06	4.73E-07	3.50E-05	2.13E-05	1.02E-05	3.48E-05	4.70E-05	0.00E+00	0.00E+00	4.78E-05	1.27E-04	2.80E-05	8.36E-06	1.18E-05
553097.22	4170771.6	553097.22	4170771.6	1.5	6.20E-06	7.55E-05	8.11E-07	7.60E-06	3.39E-06	1.10E-05	6.27E-06	1.20E-05	2.60E-05	1.41E-08	1.19E-04	1.43E-05	9.13E-06	4.51E-07	3.38E-05	2.05E-05	9.85E-06	3.34E-05	4.51E-05	0.00E+00	0.00E+00	4.58E-05	1.22E-04	2.70E-05	8.14E-06	1.15E-05
553117.22	4170771.6	553117.22	4170771.6	1.5	5.89E-06	7.15E-05	7.67E-07	7.35E-06	3.27E-06	1.07E-05	6.15E-06	1.18E-05	2.58E-05	1.39E-08	1.15E-04	1.35E-05	8.64E-06	4.33E-07	3.27E-05	1.99E-05	9.53E-06	3.23E-05	4.35E-05	0.00E+00	0.00E+00	4.42E-05	1.19E-04	2.61E-05	7.96E-06	1.12E-05
553137.22	4170771.6	553137.22	4170771.6	1.5	5.64E-06	6.83E-05	7.31E-07	7.16E-06	3.19E-06	1.04E-05	6.04E-06	1.17E-05	2.57E-05	1.38E-08	1.11E-04	1.30E-05	8.24E-06	4.18E-07	3.18E-05	1.93E-05	9.27E-06	3.13E-05	4.23E-05	0.00E+00	0.00E+00	4.28E-05	1.15E-04	2.54E-05	7.80E-06	1.10E-05
552897.22	4170791.6	552897.22	4170791.6	1.5	1.30E-05	1.66E-04	1.81E-06	1.36E-05	6.22E-06	1.83E-05	9.98E-06	2.56E-05	5.46E-05	2.96E-08	1.97E-04	2.97E-05	1.99E-05	8.27E-07	5.63E-05	3.50E-05	1.66E-05	6.18E-05	8.35E-05	0.00E+00	0.00E+00	8.57E-05	2.18E-04	4.86E-05	1.33E-05	1.88E-05
552917.22	4170791.6	552917.22	4170791.6	1.5	1.27E-05	1.62E-04	1.77E-06	1.31E-05	6.01E-06	1.81E-05	9.86E-06	2.45E-05	5.21E-05	2.82E-08	1.96E-04	2.90E-05	1.94E-05	8.09E-07	5.53E-05	3.44E-05	1.63E-05	5.99E-05	8.10E-05	0.00E+00	0.00E+00	8.32E-05	2.11E-04	4.72E-05	1.28E-05	1.81E-05
552937.22	4170791.6	552937.22	4170791.6	1.5	1.23E-05	1.57E-04	1.71E-06	1.26E-05	5.79E-06	1.78E-05	9.74E-06	2.31E-05	4.88E-05	2.65E-08	1.94E-04	2.81E-05	1.88E-05	7.88E-07	5.42E-05	3.36E-05	1.60E-05	5.80E-05	7.83E-05	0.00E+00	0.00E+00	8.05E-05	2.04E-04	4.56E-05	1.24E-05	1.76E-05
552957.22	4170791.6	552957.22	4170791.6	1.5	1.15E-05	1.47E-04	1.60E-06	1.19E-05	5.44E-06	1.71E-05	9.39E-06	2.06E-05	4.31E-05	2.34E-08	1.84E-04	2.64E-05	1.75E-05	7.47E-07	5.21E-05	3.22E-05	1.53E-05	5.46E-05	7.38E-05	0.00E+00	0.00E+00	7.57E-05	1.93E-04	4.30E-05	1.18E-05	1.67E-05
552977.22	4170791.6	552977.22	4170791.6	1.5	1.03E-05	1.31E-04	1.44E-06	1.06E-05	4.88E-06	1.54E-05	8.45E-06	1.85E-05	3.89E-05	2.12E-08	1.66E-04	2.37E-05	1.57E-05	6.83E-07	4.77E-05	2.95E-05	1.42E-05	4.95E-05	6.69E-05	0.00E+00	0.00E+00	6.86E-05	1.76E-04	3.91E-05	1.08E-05	1.51E-05
552997.22	4170791.6	552997.22	4170791.6	1.5	9.19E-06	1.15E-04	1.26E-06	9.88E-06	4.50E-06	1.39E-05	7.70E-06	1.57E-05	3.26E-05	1.78E-08	1.49E-04	2.12E-05	1.40E-05	6.18E-07	4.28E-05	2.64E-05	1.26E-05	4.45E-05	6.01E-05	0.00E+00	0.00E+00	6.16E-05	1.58E-04	3.52E-05	9.84E-06	1.39E-05
553017.22	4170791.6	553017.22	4170791.6	1.5	8.49E-06	1.06E-04	1.15E-06	9.32E-06	4.23E-06	1.31E-05	7.27E-06	1.48E-05	3.10E-05	1.68E-08	1.42E-04	1.96E-05	1.29E-05	5.78E-07	4.04E-05	2.49E-05	1.18E-05	4.17E-05	5.63E-05	0.00E+00	0.00E+00	5.77E-05	1.49E-04	3.31E-05	9.34E-06	1.32E-05
553037.22	4170791.6	553037.22	4170791.6	1.5	7.86E-06	9.75E-05	1.06E-06	8.83E-06	3.99E-06	1.24E-05	6.93E-06	1.40E-05	2.95E-05	1.60E-08	1.37E-04	1.81E-05	1.18E-05	5.43E-07	3.84E-05	2.36E-05	1.12E-05	3.93E-05	5.31E-05	0.00E+00	0.00E+00	5.42E-05	1.41E-04	3.13E-05	8.96E-06	1.27E-05
553057.22	4170791.6	553057.22	4170791.6	1.5	7.28E-06	8.97E-05	9.67E-07	8.17E-06	3.69E-06	1.15E-05	6.64E-06	1.34E-05	2.86E-05	1.55E-08	1.31E-04	1.67E-05	1.09E-05	5.10E-07	3.67E-05	2.26E-05	1.07E-05	3.72E-05	5.02E-05	0.00E+00	0.00E+00	5.12E-05	1.34E-04	2.97E-05	8.64E-06	1.22E-05
553077.22	4170791.6	553077.22	4170791.6	1.5	6.77E-06	8.32E-05	8.99E-07	8.01E-06	3.59E-06	1.14E-05	6.45E-06	1.30E-05	2.80E-05	1.51E-08	1.27E-04	1.56E-05	1.01E-05	4.82E-07	3.52E-05	2.15E-05	1.03E-05	3.54E-05	4.77E-05	0.00E+00	0.00E+00	4.86E-05	1.28E-04	2.84E-05	8.38E-06	1.18E-05
553097.22	4170791.6	553097.22	4170791.6	1.5	6.36E-06	7.78E-05	8.38E-07	7.70E-06	3.44E-06	1.11E-05	6.30E-06	1.27E-05	2.76E-05	1.49E-08	1.22E-04	1.47E-05	9.42E-06	4.59E-07	3.40E-05	2.07E-05	9.91E-06	3.39E-05	4.58E-05	0.00E+00	0.00E+00	4.66E-05	1.24E-04	2.74E-05	8.18E-06	1.16E-05
553117.22	4170791.6	553117.22	4170791.6	1.5	6.07E-06	7.41E-05	7.96E-07	7.48E-06	3.33E-06	1.08E-05	6.20E-06	1.25E-05	2.76E-05	1.48E-08	1.19E-04	1.40E-05	8.96E-06	4.42E-07	3.31E-05	2.01E-05	9.64E-06	3.29E-05	4.43E-05	0.00E+00	0.00E+00	4.50E-05	1.20E-04	2.65E-05	8.01E-06	1.13E-05
553137.22	4170791.6	553137.22	4170791.6	1.5	5.92E-06	7.22E-05	7.74E-07

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	KiddiSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace1	OpenSpace2	RelatedFireStation	RelatedFireStation	RelatedFireStation	SolarFarm	Substation	Substation	Substation	RecyclingFacility	RecyclingFacility	WaterTank	AgedAbutment	AgedAbutment	BridgePavement	BridgePavement	ConstructionRoad	ConstructionRoad	ConstructionRoad	GroundConstruction	GroundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028
87				E4	BLD10	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553237.22_4170831.6	553237.22	4170831.6	1.5	7.87E-06	9.80E-05	1.05E-06	8.73E-06	3.94E-06	1.59E-05	9.21E-06	2.20E-05	5.07E-05	2.71E-08	1.50E-04	1.80E-05	1.16E-05	5.58E-07	4.16E-05	2.54E-05	1.21E-05	4.13E-05	5.57E-05	0.00E+00	0.00E+00	5.67E-05	1.50E-04	3.32E-05	9.85E-06	1.39E-05
553257.22_4170831.6	553257.22	4170831.6	1.5	8.49E-06	1.06E-04	1.14E-06	9.05E-06	4.10E-06	1.66E-05	9.56E-06	2.51E-05	5.83E-05	3.11E-08	1.59E-04	1.93E-05	1.26E-05	5.83E-07	4.40E-05	2.68E-05	1.28E-05	4.32E-05	5.84E-05	0.00E+00	0.00E+00	5.95E-05	1.56E-04	3.46E-05	1.01E-05	1.43E-05
553277.22_4170831.6	553277.22	4170831.6	1.5	9.10E-06	1.13E-04	1.22E-06	9.30E-06	4.24E-06	1.68E-05	9.63E-06	2.75E-05	6.41E-05	3.41E-08	1.58E-04	2.04E-05	1.34E-05	5.99E-07	4.67E-05	2.85E-05	1.36E-05	4.43E-05	5.99E-05	0.00E+00	0.00E+00	6.12E-05	1.59E-04	3.53E-05	1.01E-05	1.42E-05
553297.22_4170831.6	553297.22	4170831.6	1.5	9.12E-06	1.13E-04	1.22E-06	9.23E-06	4.21E-06	1.66E-05	9.47E-06	2.87E-05	6.73E-05	3.58E-08	1.52E-04	2.04E-05	1.34E-05	5.96E-07	4.68E-05	2.86E-05	1.37E-05	4.42E-05	5.98E-05	0.00E+00	0.00E+00	6.11E-05	1.58E-04	3.52E-05	1.00E-05	1.42E-05
553317.22_4170831.6	553317.22	4170831.6	1.5	9.18E-06	1.14E-04	1.23E-06	9.18E-06	4.19E-06	1.66E-05	9.39E-06	2.99E-05	7.00E-05	3.72E-08	1.50E-04	2.04E-05	1.34E-05	5.92E-07	4.71E-05	2.88E-05	1.38E-05	4.41E-05	5.97E-05	0.00E+00	0.00E+00	6.10E-05	1.58E-04	3.51E-05	9.95E-06	1.41E-05
553337.22_4170831.6	553337.22	4170831.6	1.5	9.18E-06	1.14E-04	1.23E-06	9.09E-06	4.16E-06	1.63E-05	9.27E-06	3.02E-05	7.12E-05	3.78E-08	1.48E-04	2.04E-05	1.34E-05	5.92E-07	4.72E-05	2.88E-05	1.38E-05	4.39E-05	5.93E-05	0.00E+00	0.00E+00	6.07E-05	1.57E-04	3.49E-05	9.85E-06	1.39E-05
553357.22_4170831.6	553357.22	4170831.6	1.5	9.21E-06	1.14E-04	1.23E-06	9.01E-06	4.13E-06	1.61E-05	9.15E-06	3.07E-05	7.25E-05	3.85E-08	1.34E-04	2.04E-05	1.34E-05	5.90E-07	4.73E-05	2.89E-05	1.38E-05	4.37E-05	5.90E-05	0.00E+00	0.00E+00	6.04E-05	1.56E-04	3.47E-05	9.76E-06	1.38E-05
553377.22_4170831.6	553377.22	4170831.6	1.5	9.24E-06	1.14E-04	1.23E-06	8.92E-06	4.09E-06	1.60E-05	9.07E-06	3.13E-05	7.39E-05	3.93E-08	1.28E-04	2.04E-05	1.35E-05	5.88E-07	4.75E-05	2.90E-05	1.39E-05	4.35E-05	5.87E-05	0.00E+00	0.00E+00	6.02E-05	1.55E-04	3.44E-05	9.66E-06	1.36E-05
553397.22_4170831.6	553397.22	4170831.6	1.5	9.20E-06	1.14E-04	1.23E-06	8.80E-06	4.04E-06	1.58E-05	8.99E-06	3.18E-05	7.52E-05	4.00E-08	1.24E-04	2.03E-05	1.34E-05	5.83E-07	4.77E-05	2.90E-05	1.39E-05	4.30E-05	5.81E-05	0.00E+00	0.00E+00	5.95E-05	1.53E-04	3.41E-05	9.52E-06	1.34E-05
553417.22_4170831.6	553417.22	4170831.6	1.5	9.24E-06	1.14E-04	1.23E-06	8.74E-06	4.02E-06	1.56E-05	8.81E-06	3.15E-05	7.44E-05	3.95E-08	1.19E-04	2.03E-05	1.35E-05	5.82E-07	4.74E-05	2.89E-05	1.38E-05	4.28E-05	5.79E-05	0.00E+00	0.00E+00	5.93E-05	1.52E-04	3.39E-05	9.42E-06	1.33E-05
553437.22_4170831.6	553437.22	4170831.6	1.5	9.27E-06	1.15E-04	1.24E-06	8.68E-06	4.00E-06	1.54E-05	8.70E-06	3.15E-05	7.44E-05	3.96E-08	1.16E-04	2.04E-05	1.35E-05	5.82E-07	4.73E-05	2.89E-05	1.38E-05	4.27E-05	5.76E-05	0.00E+00	0.00E+00	5.91E-05	1.51E-04	3.37E-05	9.32E-06	1.32E-05
552797.22_4170851.6	552797.22	4170851.6	1.5	1.62E-05	2.07E-04	2.28E-06	1.79E-05	8.16E-06	2.15E-05	1.15E-05	3.98E-05	8.87E-05	4.77E-08	2.27E-04	3.72E-05	2.50E-05	1.01E-06	6.70E-05	4.19E-05	1.98E-05	7.73E-05	1.04E-04	0.00E+00	0.00E+00	1.07E-04	2.72E-04	6.07E-05	1.64E-05	2.32E-05
552817.22_4170851.6	552817.22	4170851.6	1.5	1.63E-05	2.08E-04	2.30E-06	1.75E-05	8.01E-06	2.13E-05	1.14E-05	3.81E-05	8.40E-05	4.52E-08	2.28E-04	3.74E-05	2.52E-05	1.01E-06	6.55E-05	4.11E-05	1.94E-05	7.63E-05	1.03E-04	0.00E+00	0.00E+00	1.06E-04	2.67E-04	5.98E-05	1.60E-05	2.26E-05
552837.22_4170851.6	552837.22	4170851.6	1.5	1.64E-05	2.12E-04	2.34E-06	1.73E-05	7.90E-06	2.12E-05	1.13E-05	3.70E-05	8.08E-05	4.36E-08	2.31E-04	3.78E-05	2.55E-05	1.01E-06	6.44E-05	4.05E-05	1.91E-05	7.56E-05	1.02E-04	0.00E+00	0.00E+00	1.05E-04	2.63E-04	5.90E-05	1.55E-05	2.19E-05
552857.22_4170851.6	552857.22	4170851.6	1.5	1.64E-05	2.12E-04	2.34E-06	1.66E-05	7.67E-06	2.10E-05	1.11E-05	3.56E-05	7.71E-05	4.16E-08	2.32E-04	3.78E-05	2.56E-05	1.00E-06	6.31E-05	3.98E-05	1.87E-05	7.43E-05	1.01E-04	0.00E+00	0.00E+00	1.04E-04	2.58E-04	5.78E-05	1.50E-05	2.12E-05
552877.22_4170851.6	552877.22	4170851.6	1.5	1.64E-05	2.13E-04	2.35E-06	1.62E-05	7.51E-06	2.09E-05	1.10E-05	3.45E-05	7.41E-05	4.01E-08	2.33E-04	3.78E-05	2.57E-05	9.95E-07	6.21E-05	3.92E-05	1.84E-05	7.32E-05	9.91E-05	0.00E+00	0.00E+00	1.02E-04	2.53E-04	5.68E-05	1.45E-05	2.06E-05
552897.22_4170851.6	552897.22	4170851.6	1.5	1.62E-05	2.10E-04	2.32E-06	1.57E-05	7.28E-06	2.07E-05	1.09E-05	3.28E-05	6.99E-05	3.79E-08	2.33E-04	3.73E-05	2.53E-05	9.80E-07	6.10E-05	3.85E-05	1.81E-05	7.15E-05	9.68E-05	0.00E+00	0.00E+00	1.00E-04	2.46E-04	5.54E-05	1.41E-05	1.99E-05
552917.22_4170851.6	552917.22	4170851.6	1.5	1.56E-05	2.03E-04	2.24E-06	1.52E-05	6.96E-06	2.02E-05	1.07E-05	3.03E-05	6.40E-05	3.47E-08	2.26E-04	3.60E-05	2.44E-05	9.49E-07	5.90E-05	3.75E-05	1.76E-05	6.88E-05	9.31E-05	0.00E+00	0.00E+00	9.63E-05	2.37E-04	5.33E-05	1.35E-05	1.91E-05
552937.22_4170851.6	552937.22	4170851.6	1.5	1.49E-05	1.94E-04	2.14E-06	1.42E-05	6.63E-06	1.97E-05	1.05E-05	2.78E-05	5.80E-05	3.16E-08	2.20E-04	3.44E-05	2.33E-05	9.13E-07	5.79E-05	3.65E-05	1.71E-05	6.59E-05	8.91E-05	0.00E+00	0.00E+00	9.21E-05	2.27E-04	5.10E-05	1.30E-05	1.84E-05
552957.22_4170851.6	552957.22	4170851.6	1.5	1.39E-05	1.81E-04	1.99E-06	1.33E-05	6.20E-06	1.88E-05	1.01E-05	2.49E-05	5.16E-05	2.81E-08	2.08E-04	3.21E-05	2.17E-05	8.62E-07	5.55E-05	3.48E-05	1.64E-05	6.18E-05	8.36E-05	0.00E+00	0.00E+00	8.63E-05	2.14E-04	4.79E-05	1.23E-05	1.74E-05
552977.22_4170851.6	552977.22	4170851.6	1.5	1.26E-05	1.62E-04	1.78E-06	1.22E-05	5.65E-06	1.73E-05	9.33E-06	2.20E-05	4.53E-05	2.47E-08	1.86E-04	2.90E-05	1.95E-05	7.90E-07	5.11E-05	3.20E-05	1.51E-05	5.62E-05	7.60E-05	0.00E+00	0.00E+00	7.84E-05	1.95E-04	4.37E-05	1.13E-05	1.60E-05
552997.22_4170851.6	552997.22	4170851.6	1.5	1.14E-05	1.46E-04	1.61E-06	1.12E-05	5.20E-06	1.58E-05	8.54E-06	2.03E-05	4.20E-05	2.29E-08	1.72E-04	2.64E-05	1.77E-05	7.26E-07	4.69E-05	2.93E-05	1.38E-05	5.14E-05	6.95E-05	0.00E+00	0.00E+00	7.16E-05	1.79E-04	4.00E-05	1.05E-05	1.48E-05
553017.22_4170851.6	553017.22	4170851.6	1.5	1.06E-05	1.35E-04	1.49E-06	1.04E-05	4.82E-06	1.46E-05	7.91E-06	1.95E-05	4.00E-05	2.22E-08	1.66E-04	2.46E-05	1.64E-05	6.83E-07	4.44E-05	2.77E-05	1.31E-05	4.86E-05	6.53E-05	0.00E+00	0.00E+00	6.73E-05	1.68E-04	3.77E-05	9.97E-06	1.41E-05
553037.22_4170851.6	553037.22	4170851.6	1.5	9.60E-06	1.22E-04	1.34E-06	9.91E-06	4.55E-06	1.38E-05	7.54E-06	1.84E-05	3.90E-05	2.12E-08	1.57E-04	2.23E-05	1.48E-05	6.28E-07	4.14E-05	2.57E-05	1.22E-05	4.46E-05	6.03E-05	0.00E+00	0.00E+00	6.21E-05	1.57E-04	3.50E-05	9.42E-06	1.33E-05
553057.22_4170851.6	553057.22	4170851.6	1.5	8.66E-06	1.09E-04	1.19E-06	9.24E-06	4.21E-06	1.29E-05	7.09E-06	1.72E-05	3.69E-05	2.00E-08	1.49E-04	2.01E-05	1.33E-05	5.77E-07	3.89E-05	2.41E-05	1.14E-05	4.13E-05	5.59E-05	0.00E+00	0.00E+00	5.73E-05	1.46E-04	3.26E-05	8.97E-06	1.27E-05
553077.22_4170851.6	553077.22	4170851.6	1.5	7.92E-06	9.90E-05	1.08E-06	8.73E-06	3.96E-06	1.23E-05	6.81E-06	1.65E-05	3.59E-05	1.94E-08	1.43E-04	1.83E-05	1.20E-05	5.38E-07	3.72E-05	2.29E-05	1.09E-05	3.89E-05	5.25E-05	0.00E+00	0.00E+00	5.37E-05	1.39E-04	3.08E-05	8.68E-06	1.23E-05
553097.22_4170851.6	553097.22	4170851.6	1.5	7.46E-06	9.28E-05	1.01E-06	8.41E-06	3.80E-06	1.20E-05	6.58E-06	1.58E-05	3.39E-05	1.93E-08	1.39E-04	1.72E-05	1.13E-05	5.14E-07	3.61E-05	2.22E-05	1.06E-05	3.74E-05	5.06E-05	0.00E+00	0.00E+00	5.16E-05	1.34E-04	2.98E-05	8.51E-06	1.20E-05
553117.22_4170851.6	553117.22	4170851.6	1.5	7.30E-06	9.06E-05	9.84E-07	8.30E-06	3.74E-06	1.20E-05	6.77E-06	1.68E-05	3.73E-05	2.00E-08	1.38E-04	1.68E-05	1.10E-05	5.06E-07	3.60E-05	2.21E-05	1.05E-05	3.70E-05	4.99E-05	0.00E+00	0.00E+00	5.09E-05	1.33E-04	2.95E-05	8.50E-06	1.20E-05
553137.22_4170851.6	553137.22	4170851.6	1.5	7.43E-06	9.20E-05	9.98E-07	8.40E-06	3.79E-06	1.27E-05	7.16E-06	1.79E-05	4.01E-05	2.15E-08	1.39E-04	1.71E-05	1.11E-05	5.16E-07	3.70E-05	2.27E-05	1.08E-05	3.78E-05	5.10E-05	0.00E+00	0.00E+00	5.20E-05	1.36E-04	3.02E-05	8.73E-06	1.23E-05
553157.22_4170851.6	553157.22	4170851.6	1.5	7.38E-06	9.13E-05	9.88E-07	8.37E-06	3.77E-06	1.30E-05	7.41E-06	1.85E-05	4.20E-05	2.25E-08	1.38E-04	1.70E-05	1.10E-05	5.17E-07	3.73E-05	2.28E-05	1.09E-05	3.79E-05	5.12E-05	0.00E+00	0.00E+00	5.22E-05	1.37E-04	3.03E-05	8.85E-06	1.25E-05
553177.22_4170851.6	553177.22	4170851.6	1.5	7.71E-06	9.56E-05	1.03E-06	8.65E-06	3.90E-06	1.43E-05	8.22E-06	1.99E-05	4.53E-05	2.43E-08	1.43E-04	1.78E-05	1.15E-05	5.44E-07	3.94E-05	2.41E-05	1.15E-05	3.98E-05	5.38E-05	0.00E+00	0.00E+00	5.48E-05	1.44E-04	3.19E-05	9.34E-06	1.32E-05
553197.22_4170851.6	553197.22	4170851.6	1.5	7.59E-06	9.42E-05	1.01E-06	8.58E-06	3.86E-06	1.41E-05	8.13E-06	1.97E-05	4.47E-05	2.51E-08	1.42E-04	1.75E-05	1.13E-05	5.41E-07	3.89E-05	2.40E-05	1.15E-05	3.97E-05	5.36E-05	0.00E+00	0.00E+00	5.46E-05	1.44E-04	3.18E-05	9.30E-06	1.31E-05
553217.22_4170851.6	553217.22	4170851.6	1.5	8.32E-06	1.04E-04	1.12E-06	9.05E-06	4.09E-06	1.62E-05	9.33E-06	2.35E-05	5.43E-05	2.90E-08	1.59E-04	1.91E-05	1.24E-05	5.82E-07	4.25E-05	2.60E-05	1.24E-05	4.27E-05	5.77E-05	0.00E+00	0.00E+00	5.88E-05	1.54E-04	3.42E-05	9.99E-06	1.41E-05
553237.22_4170851.6	553237.22	4170851.6	1.5	8.95E-06	1.13E-04	1.21E-06	9.38E-06	4.27E-06	1.70E-05	9.75E-06	2.69E-05	6.26E-05	3.34E-08	1.69E-04	2.04E-05	1.34E-05	6.09E-07	4.47E-05	2.74E-05	1.31E-05	4.47E-05	6.04E-05	0.00E+00	0.00E+00	6.17E-05	1.61E-04	3.57E-05	1.02E-05	1.45E-05
553257.22_4170851.6	553257.22	4170851.6	1.5	9.76E-06	1.23E-04	1.33E-06	9.75E-06	4.47E-06	1.74E-05	9.90E-06	3.06E-05	7.14E-05	3.80E-08	1.72E-04	2.20E-05	1.45E-05	6.34E-07	4.78E-05	2.94E-05	1.40E-05	4.65E-05	6.28E-05	0.00E+00	0.00E+00	6.43E-05	1.65E-04	3.68E-05	1.03E-05	1.45E-05
553277.22_4170851.6	553277.22	4170851.6	1.5	9.66E-06	1.21E-04	1.31E-06	9.61E-06	4.74E-06	1.71E-05	9.73E-06	3.12E-05	7.31E-05	3.90E-08	1.66E-04	2.17E-05	1.43E-05	6.25E-07	4.77E-05	2.92E-05	1.40E-05	4.60E-05	6.21E-05	0.00E+00	0.00E+00	6.36E-05	1.64E-04	3.64E-05	1.02E-05	1.44E-05
553297.22_4170851.6	553297.22	4170851.6	1.5	9.76E-06	1.22E-04	1.32E-06	9.59E-06	4.40E-06	1.70E-05	9.64E-06	3.24E-05	7.61E-05	4.05E-08	1.58E-04	2.19E-05	1.45E-05	6.27E-07	4.80E-05	2.95E-05	1.41E-05	4.61E-05	6.23E-05	0.00E+00	0.00E+00	6.38E-05	1.64E-04	3.65E-05	1.02E-05	1.43E-05
553317.22_4170851.6	553317.22	4170851.6	1.5	9.76E-06	1.22E-04	1.32E-06	9.50E-06	4.36E-06	1.68E-05	9.52E-06	3.30E-05	7.77E-05	4.13E-08	1.52E-04	2.18E-05	1.44E-05	6.23E-07	4.81E-05	2.95E-05	1.41E-05	4.58E-05	6.19E-05	0.00E+00	0.00E+00	6.35E-05	1.63E-04	3.62E-05	1.01E-05	1.42E-05
553337.22_4170851.6	553337.22	4170851.6	1.5	9.80E-06	1.22E-04	1.33E-06	9.42E-06	4.33E-06	1.66E-05	9.41E-06	3.35E-05	7.92E-05	4.21E-08	1.46E-04	2.18E-05	1.45E-05	6.21E-07	4.83E-05	2.96E-05	1.41E-05	4.56E-05	6.16E-05	0.00E+00	0.00E+00	6.32E-05	1.62E-04	3.60E-05	9.96E-06	1.41E-05
553357.22_4170851.6	553357.22	4170851.6	1.5	9.81E-06	1.22E-04	1.33E-06	9.31E-06	4.29E-06	1.65E-05	9.32E-06	3.40E-05	8.04E-05	4.27E-08	1.39E-04	2.18E-05	1.45E-05	6.17E-07	4.84E-05	2.97E-05	1.42E-05	4.53E-05	6.13E-05	0.00E+00	0.00E+00	6.28E-05	1.60E-04	3.58E-05	9.85E-06	1.39E-05
553377.22_4170851.6	553377.22	4170851.6	1.5	9.79E-06	1.22E-04	1.32E-06	9.20E-06	4.25E-06	1.63E-05	9.23E-06	3.41E-05	8.06E-05	4.28E-08	1.33E-04	2.18E-05	1.44E-05	6.13E-07	4.85E-05	2.98E-05	1.42E-05	4.48E-05	6.07E-05	0.00E+00	0.00E+00	6.23E-05	1.59E-04	3.54E-05	9.71E-06	1.37E-05
553397.22_4170851.6	553397.22	4170851.6	1.5	9.84E-06	1.23E-04	1.33E-06	9.15E-06	4.23E-06	1.61E-05	9.05E-06	3.41E-05	8.07E-05	4.29E-08	1.29E-04	2.18E-05	1.45E-05	6.12E-07	4.83E-05	2.97E-05	1.41E-05	4.48E-05	6.05E-05	0.00E+00	0.00E+00	6.21E-05	1.58E-04	3.52E-05	9.61E-06	1.36E-05
553417.22_4170851.6	553417.22	4170851.6	1.5	9.89E-06	1.23E-04	1.34E-06	9.09E-06	4.21E-06	1.60E-05	8.94E-06	3.41E-05	8.06E-05	4.28E-08	1.25E-04	2.18E-05	1.46E-05	6.12E-07	4.83E-05	2.97E-05	1.42E-05	4.46E-05	6.03E-05	0.00E+00	0.00E+00	6.20E-05	1.57E-04	3.51E-05	9.51E-06	1.34E-05
553437.22_4170851.6	553437.22	4170851.6	1.5	9.94E-06	1.24E-04	1.35E-06	9.04E-06	4.19E-06	1.58E-05	8.84E-06	3.40E-05	8.02E-05	4.26E-08	1.22E-04	2.20E-05	1.47E-05	6.13E-07	4.83E-05	2.97E-05	1.41E-05	4.45E-05	6.01E-05	0.00E+00	0.00E+00	6.18E-05	1.56E-04	3.49E-05	9.41E-06	1.33E-05
553457.22_4170851.6	553457.22	4170851.6	1.5	9.98E-06	1.25E-04	1.35E-06	8.99E-06	4.18E-06	1.57E-05	8.75E-06	3.37E-05	7.95E-05	4.23E-08	1.20E-04	2.21E-05	1.47E-05	6.14E-07	4.81E-05	2.96E-05	1.41E-05	4.43E-05	5.99E-05	0.00E+00	0.00E+00	6.16E-05	1.55E-04	3.47E-05	9.36E-06	1.31E-05
553477.22_4170851.6	553477.22	4170851.6	1.5	1.00E-05	1.25E-04	1.36E-06	8.94E-06	4.16E-06	1.56E-05	8.66E-06	3.34E-05	7.85E-05	4.18E-08	1.17E-04	2.22E-05	1.48E-05	6.15E-07	4.78E-05	2.94E-05	1.40E-05	4.41E-05	5.97E-05	0.00E+00	0.00E+00	6.14E-05	1.54E-04	3.45E-05	9.19E-06	1.30E-05
553497.22_4170851.6	553497.22	4170851.6	1.5	1.00E-05	1.26E-04	1.37E-06	8.88E-06	4.14E-06	1.54E-05	8.58E-06	3.30E-05	7.74E-05	4.12E-08	1.15E-04	2.22E-05	1.49E-05	6.16E-07	4.74E-05	2.92E-05	1.39E-05	4.39E-05	5.94E-05	0.00E+00	0.00E+00	6.12E-05	1.53E-04	3.43E-05	9.09E-06	1.28E-05
553517.22_4170851.6	553517.22	4170851.6	1.5	9.99E-06	1.26E-04	1.37E-06	8.82E-06	4.11E-06	1.53E-05	8.50E-06	3.25E-05	7.61E-05	4.05E-08	1.13E-04	2.23E-05	1.49E-05	6.17E-07	4.68E-05	2.89E-05	1.37E-05	4.37E-05	5.90E-05	0.00E+00	0.00E+00	6.08E-05	1.52E-04	3.41E-05	8.98E-06	1.27E-05
553537.22_4170851.6	553537.22	4170851.6	1.5	9.94E-06	1.26E-04	1.37E-06	8.76E-06	4.08E-06	1.52E-05	8.43E-06	3.19E-05	7.47E-05	3.97E-08	1.11E-04	2.22E-05	1.49E-05	6.17E-07	4.61E-05	2.85E-05	1.35E-05	4.34E-05	5.86E-05	0.00E+00	0.00E+00	6.04E-05	1.51E-04	3.38E-05	8.88E-06	1.25E-05
552757.22_4170871.6	552757.22	4170871.6	1.5	1.69E-05	2.13E-04	2.35E-06	1.62E-05	7.51E-06	2.12E-05	1.26E-05	4.74E-05	1.08E-04	5.79E-08	2.31E-04	3.78E-05	2.59E-05	1.08E-06	8.47E-05	4.59E-05	2.16E-05	8.14E-05	1.10E-04	0.00E+00	0.00E+00	1.13E-04	2.88E-04	6.42E-05	1.76E-05	2.46E-05
552777.22_4170871.6	552777.22	4170871.6	1.5	1.70E-05	2.17E-04	2.39E-06	1.89E-05	8.61E-06	2.22E-05	1.19E-05	4.54E-05	1.03E-04	5.49E-08	2.33E-04	3.93E-05	2.64E-05	1.08E-06	7.04E-05	4.40E-05	2.08E-05	8.10E-05	1.10E-04	0.00E+00	0.00E+00	1.13E-04	2.85E-04	6.36E-05	1.72E-05	2.43E-05
552797.22_4170871.6	552797.22	4170871.6	1.5	1.71E-05	2.19E-04	2.43E-06	1.85E-05	8.48E-06	2.21E-05	1.18E-05	4.34E-05	9.70E-05	5.21E-08	2.36E-04	3.96E-05	2.66E-05	1.07E-06	6.87E-05	4.31E-05	2.03E-05	8.02E-05	1.09E-04	0.00E+00	0.00E+00	1.12E-04	2.81E-04	6.28E-05	1.67E-05	2.37E-05
552817.22_4170871.6	552817.22	4170871.6	1.5	1.72E-05	2.22E-04	2.45E-06	1.82E-05	8.33E-06	2.20E-05	1.16E-05	4.15E-05	9.18E-05	4.94E-08	2.38E-04	3.96E-05	2.68E-05	1.06E-06	6.71E-05	4.23E-05	1.99E-05	7.94E-05	1.07E-04	0.00E+00	0.00E+00	1.11E-04	2.76E-04	6.19E-05	1.63E-05	2.30E-05
552837.22_4170871.6	552837.22	4170871.6	1.5	1.74E-05	2.25E-04	2.48E-06	1.80E-05	8.18E-06	2.19E-05	1.16E-05	4.01E-05	8.77E-05	4.73E-08	2.40E-04	3.97E-05	2.72E-05	1.05E-06	6.55E-05	4.16E-05	1.96E-05	7.86E-05	1.06E-04	0.00E+00	0.00E+00	1.10E-04	2.72E-04	6.10E-05	1.61E-05	2.26E-05
552857.22_4170871.6	552857.22	4170871.6	1.5	1.75E-05	2.28E-04	2.53E-06	1.75E-05	8.09E-06	2.18E-05	1.15E-05	3.88E-05	8.42E-05	4.55E-08	2.43E-04	4.05E-05	2.76E-05	1.06E-06	6.48E-05	4.11E-05	1.93E-05	7.78E-05	1.05E-04	0.00E+00	0.00E+00	1.09E-04	2.68E-04	6.02E-05	1.53E-05	2.16E-05
552877.22_4170871.6	552877.22	4170871.6	1.5	1.75E-05	2.29E-04	2.54E-06	1.69E-05	7.89E-06	2.17E-05	1.14E-05	3.73E-05	8.02E-05	4.34E-08	2.44E-04	4.06E-05	2.77E-05	1.05E-06	6.37E-05	4.05E-05	1.89E-05	7.67E-05	1.04E-04	0.00E+00	0.00E+00	1.07E-04	2.63E-04	5.92E-05	1.48E-05	2.09E-05
552897.22_4170871.6	552897.22	4170871.6	1.5	1.73E-05	2.27E-04	2.51E-06	1.64E-05	7.66E-06	2.14E-05	1.12E-05	3.53E-05	7.50E-05	4.07E-08	2.44E-04	4.01E-05	2.74E-05	1.03E-06	6.25E-05	3.97E-05	1.86E-05	7.50E-05	1.01E-04	0.00E+00

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	GatedFireSt	GatedFireSt	GatedFireSt	SolarFarm	Substation	Substation	Substation	RecyclingF	RecyclingF	WaterTank	dgeAbutme	dgeAbutme	BridgePavin	BridgePavin	eConstructi	eConstructi	eConstructi	roundConst	roundConst	roundConstruction
				2027	2028	2029	2031	2032	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553037.22	553037.22	4170911.6	1.5	1.44E-05	1.47E-04	1.64E-06	1.09E-05	5.06E-06	1.46E-05	7.70E-06	2.30E-05	4.89E-05	2.65E-08	1.75E-04	2.67E-05	1.81E-05	7.10E-07	4.24E-05	2.69E-05	1.26E-05	4.93E-05	6.67E-05	0.00E+00	0.00E+00	6.91E-05	1.69E-04	3.80E-05	9.45E-06	1.34E-05	
553057.22	553057.22	4170911.6	1.5	1.06E-05	1.36E-04	1.50E-06	1.03E-05	4.78E-06	1.40E-05	7.48E-06	2.25E-05	4.85E-05	2.62E-08	1.70E-04	2.46E-05	1.66E-05	6.66E-07	4.09E-05	2.58E-05	1.21E-05	4.66E-05	6.31E-05	0.00E+00	0.00E+00	6.52E-05	1.61E-04	3.61E-05	9.20E-06	1.30E-05	
553077.22	553077.22	4170911.6	1.5	9.79E-06	1.25E-04	1.38E-06	9.84E-06	4.54E-06	1.36E-05	7.33E-06	2.23E-05	4.88E-05	2.63E-08	1.65E-04	2.28E-05	1.53E-05	6.28E-07	3.98E-05	2.49E-05	1.18E-05	4.43E-05	6.00E-05	0.00E+00	0.00E+00	6.18E-05	1.54E-04	3.45E-05	9.04E-06	1.28E-05	
553097.22	553097.22	4170911.6	1.5	9.33E-06	1.18E-04	1.31E-06	9.57E-06	4.39E-06	1.35E-05	7.35E-06	2.28E-05	5.07E-05	2.73E-08	1.63E-04	2.17E-05	1.44E-05	6.06E-07	3.94E-05	2.46E-05	1.16E-05	4.31E-05	5.83E-05	0.00E+00	0.00E+00	6.00E-05	1.51E-04	3.37E-05	9.00E-06	1.27E-05	
553117.22	553117.22	4170911.6	1.5	9.23E-06	1.17E-04	1.28E-06	9.53E-06	4.37E-06	1.39E-05	7.49E-06	2.34E-05	5.46E-05	2.92E-08	1.63E-04	2.14E-05	1.42E-05	6.05E-07	4.00E-05	2.49E-05	1.18E-05	4.32E-05	5.84E-05	0.00E+00	0.00E+00	6.00E-05	1.52E-04	3.39E-05	9.17E-06	1.30E-05	
553137.22	553137.22	4170911.6	1.5	9.47E-06	1.20E-04	1.31E-06	9.74E-06	4.46E-06	1.50E-05	8.37E-06	2.61E-05	5.95E-05	3.18E-08	1.67E-04	2.19E-05	1.45E-05	6.26E-07	4.20E-05	2.60E-05	1.23E-05	4.48E-05	6.05E-05	0.00E+00	0.00E+00	6.21E-05	1.58E-04	3.52E-05	9.61E-06	1.36E-05	
553157.22	553157.22	4170911.6	1.5	9.80E-06	1.24E-04	1.36E-06	9.99E-06	4.58E-06	1.63E-05	9.16E-06	2.84E-05	6.53E-05	3.48E-08	1.75E-04	2.27E-05	1.50E-05	6.51E-07	4.41E-05	2.73E-05	1.30E-05	4.66E-05	6.29E-05	0.00E+00	0.00E+00	6.46E-05	1.65E-04	3.67E-05	1.01E-05	1.42E-05	
553177.22	553177.22	4170911.6	1.5	1.05E-05	1.34E-04	1.46E-06	1.04E-05	4.79E-06	1.78E-05	1.00E-05	3.24E-05	7.51E-05	4.01E-08	1.94E-04	2.42E-05	1.61E-05	6.90E-07	4.67E-05	2.90E-05	1.37E-05	4.93E-05	6.66E-05	0.00E+00	0.00E+00	6.84E-05	1.74E-04	3.87E-05	1.05E-05	1.49E-05	
553197.22	553197.22	4170911.6	1.5	1.15E-05	1.48E-04	1.62E-06	1.14E-05	5.29E-06	1.96E-05	1.10E-05	3.58E-05	8.32E-05	4.45E-08	2.14E-04	2.66E-05	1.78E-05	7.57E-07	4.93E-05	3.20E-05	1.51E-05	5.22E-05	7.10E-05	0.00E+00	0.00E+00	7.31E-05	1.83E-04	4.11E-05	1.09E-05	1.54E-05	
553217.22	553217.22	4170911.6	1.5	1.24E-05	1.59E-04	1.74E-06	1.14E-05	5.30E-06	1.92E-05	1.06E-05	4.22E-05	9.89E-05	5.26E-08	2.14E-04	2.82E-05	1.90E-05	7.64E-07	5.17E-05	3.23E-05	1.53E-05	5.44E-05	7.36E-05	0.00E+00	0.00E+00	7.60E-05	1.88E-04	4.23E-05	1.09E-05	1.54E-05	
553237.22	553237.22	4170911.6	1.5	1.21E-05	1.56E-04	1.71E-06	1.12E-05	5.20E-06	1.89E-05	1.05E-05	4.28E-05	1.01E-04	5.36E-08	2.06E-04	2.76E-05	1.86E-05	7.50E-07	5.14E-05	3.21E-05	1.52E-05	5.36E-05	7.24E-05	0.00E+00	0.00E+00	7.48E-05	1.86E-04	4.16E-05	1.08E-05	1.53E-05	
553257.22	553257.22	4170911.6	1.5	1.22E-05	1.56E-04	1.71E-06	1.11E-05	5.18E-06	1.88E-05	1.04E-05	4.38E-05	1.03E-04	5.49E-08	1.99E-04	2.77E-05	1.87E-05	7.48E-07	5.15E-05	3.21E-05	1.52E-05	5.34E-05	7.22E-05	0.00E+00	0.00E+00	7.46E-05	1.85E-04	4.15E-05	1.07E-05	1.51E-05	
553277.22	553277.22	4170911.6	1.5	1.22E-05	1.57E-04	1.72E-06	1.10E-05	5.15E-06	1.87E-05	1.03E-05	4.43E-05	1.05E-04	5.57E-08	1.91E-04	2.77E-05	1.87E-05	7.46E-07	5.16E-05	3.22E-05	1.52E-05	5.32E-05	7.20E-05	0.00E+00	0.00E+00	7.43E-05	1.84E-04	4.13E-05	1.06E-05	1.50E-05	
553297.22	553297.22	4170911.6	1.5	1.22E-05	1.57E-04	1.72E-06	1.09E-05	5.09E-06	1.85E-05	1.02E-05	4.46E-05	1.05E-04	5.60E-08	1.81E-04	2.76E-05	1.87E-05	7.40E-07	5.14E-05	3.21E-05	1.52E-05	5.28E-05	7.14E-05	0.00E+00	0.00E+00	7.38E-05	1.82E-04	4.09E-05	1.04E-05	1.48E-05	
553317.22	553317.22	4170911.6	1.5	1.23E-05	1.57E-04	1.73E-06	1.08E-05	5.07E-06	1.83E-05	1.00E-05	4.46E-05	1.05E-04	5.60E-08	1.75E-04	2.78E-05	1.88E-05	7.39E-07	5.15E-05	3.22E-05	1.52E-05	5.26E-05	7.12E-05	0.00E+00	0.00E+00	7.37E-05	1.81E-04	4.07E-05	1.03E-05	1.46E-05	
553337.22	553337.22	4170911.6	1.5	1.24E-05	1.59E-04	1.74E-06	1.08E-05	5.06E-06	1.82E-05	9.92E-06	4.45E-05	1.05E-04	5.58E-08	1.69E-04	2.79E-05	1.89E-05	7.39E-07	5.16E-05	3.23E-05	1.52E-05	5.26E-05	7.12E-05	0.00E+00	0.00E+00	7.36E-05	1.81E-04	4.06E-05	1.02E-05	1.44E-05	
553357.22	553357.22	4170911.6	1.5	1.25E-05	1.60E-04	1.76E-06	1.07E-05	5.05E-06	1.80E-05	9.81E-06	4.42E-05	1.04E-04	5.53E-08	1.63E-04	2.81E-05	1.91E-05	7.40E-07	5.17E-05	3.23E-05	1.53E-05	5.25E-05	7.11E-05	0.00E+00	0.00E+00	7.36E-05	1.80E-04	4.05E-05	1.01E-05	1.43E-05	
553377.22	553377.22	4170911.6	1.5	1.26E-05	1.61E-04	1.77E-06	1.07E-05	5.04E-06	1.78E-05	9.75E-06	4.37E-05	1.03E-04	5.47E-08	1.58E-04	2.83E-05	1.92E-05	7.41E-07	5.18E-05	3.24E-05	1.53E-05	5.24E-05	7.10E-05	0.00E+00	0.00E+00	7.35E-05	1.79E-04	4.04E-05	1.00E-05	1.41E-05	
553397.22	553397.22	4170911.6	1.5	1.26E-05	1.62E-04	1.78E-06	1.06E-05	5.02E-06	1.77E-05	9.59E-06	4.31E-05	1.01E-04	5.38E-08	1.53E-04	2.84E-05	1.93E-05	7.41E-07	5.18E-05	3.24E-05	1.53E-05	5.23E-05	7.07E-05	0.00E+00	0.00E+00	7.33E-05	1.78E-04	4.02E-05	9.90E-06	1.40E-05	
553417.22	553417.22	4170911.6	1.5	1.26E-05	1.62E-04	1.78E-06	1.06E-05	5.00E-06	1.75E-05	9.48E-06	4.24E-05	9.92E-05	5.28E-08	1.48E-04	2.84E-05	1.93E-05	7.40E-07	5.16E-05	3.23E-05	1.53E-05	5.20E-05	7.04E-05	0.00E+00	0.00E+00	7.30E-05	1.77E-04	3.99E-05	9.78E-06	1.38E-05	
553437.22	553437.22	4170911.6	1.5	1.26E-05	1.62E-04	1.78E-06	1.05E-05	4.96E-06	1.74E-05	9.38E-06	4.16E-05	9.70E-05	5.17E-08	1.44E-04	2.83E-05	1.93E-05	7.38E-07	5.14E-05	3.22E-05	1.52E-05	5.17E-05	7.00E-05	0.00E+00	0.00E+00	7.26E-05	1.76E-04	3.96E-05	9.67E-06	1.37E-05	
553457.22	553457.22	4170911.6	1.5	1.25E-05	1.61E-04	1.77E-06	1.04E-05	4.91E-06	1.72E-05	9.29E-06	4.07E-05	9.47E-05	5.05E-08	1.41E-04	2.82E-05	1.92E-05	7.35E-07	5.10E-05	3.19E-05	1.51E-05	5.12E-05	6.94E-05	0.00E+00	0.00E+00	7.20E-05	1.74E-04	3.93E-05	9.56E-06	1.35E-05	
553477.22	553477.22	4170911.6	1.5	1.24E-05	1.60E-04	1.76E-06	1.03E-05	4.87E-06	1.70E-05	9.12E-06	3.97E-05	9.22E-05	4.92E-08	1.37E-04	2.80E-05	1.90E-05	7.30E-07	5.05E-05	3.16E-05	1.50E-05	5.07E-05	6.88E-05	0.00E+00	0.00E+00	7.12E-05	1.72E-04	3.89E-05	9.44E-06	1.33E-05	
553497.22	553497.22	4170911.6	1.5	1.23E-05	1.58E-04	1.74E-06	1.01E-05	4.80E-06	1.69E-05	9.11E-06	3.87E-05	8.97E-05	4.79E-08	1.34E-04	2.77E-05	1.88E-05	7.25E-07	4.98E-05	3.12E-05	1.47E-05	5.01E-05	6.78E-05	0.00E+00	0.00E+00	7.04E-05	1.70E-04	3.84E-05	9.33E-06	1.32E-05	
553517.22	553517.22	4170911.6	1.5	1.21E-05	1.56E-04	1.71E-06	9.98E-06	4.73E-06	1.67E-05	9.02E-06	3.77E-05	8.72E-05	4.65E-08	1.31E-04	2.73E-05	1.86E-05	7.19E-07	4.90E-05	3.07E-05	1.45E-05	4.94E-05	6.69E-05	0.00E+00	0.00E+00	6.94E-05	1.68E-04	3.79E-05	9.22E-06	1.30E-05	
553537.22	553537.22	4170911.6	1.5	1.19E-05	1.53E-04	1.69E-06	9.83E-06	4.66E-06	1.66E-05	8.95E-06	3.66E-05	8.46E-05	4.51E-08	1.28E-04	2.70E-05	1.83E-05	7.12E-07	4.80E-05	3.01E-05	1.42E-05	4.87E-05	6.59E-05	0.00E+00	0.00E+00	6.84E-05	1.66E-04	3.74E-05	9.11E-06	1.29E-05	
553557.22	553557.22	4170911.6	1.5	1.16E-05	1.51E-04	1.66E-06	9.68E-06	4.59E-06	1.64E-05	8.87E-06	3.56E-05	8.21E-05	4.37E-08	1.25E-04	2.68E-05	1.80E-05	7.05E-07	4.74E-05	2.95E-05	1.39E-05	4.80E-05	6.49E-05	0.00E+00	0.00E+00	6.74E-05	1.63E-04	3.68E-05	9.00E-06	1.27E-05	
553577.22	553577.22	4170911.6	1.5	1.14E-05	1.48E-04	1.63E-06	9.52E-06	4.51E-06	1.63E-05	8.83E-06	3.45E-05	7.94E-05	4.24E-08	1.22E-04	2.61E-05	1.77E-05	6.98E-07	4.60E-05	2.88E-05	1.36E-05	4.72E-05	6.39E-05	0.00E+00	0.00E+00	6.63E-05	1.61E-04	3.63E-05	8.89E-06	1.26E-05	
553597.22	553597.22	4170911.6	1.5	1.12E-05	1.46E-04	1.59E-06	9.37E-06	4.43E-06	1.61E-05	8.78E-06	3.34E-05	7.68E-05	4.10E-08	1.20E-04	2.57E-05	1.73E-05	6.91E-07	4.49E-05	2.81E-05	1.33E-05	4.64E-05	6.29E-05	0.00E+00	0.00E+00	6.52E-05	1.58E-04	3.57E-05	8.79E-06	1.24E-05	
553617.22	553617.22	4170911.6	1.5	1.09E-05	1.43E-04	1.56E-06	9.23E-06	4.36E-06	1.60E-05	8.74E-06	3.24E-05	7.43E-05	3.97E-08	1.17E-04	2.52E-05	1.70E-05	6.83E-07	4.37E-05	2.74E-05	1.29E-05	4.57E-05	6.18E-05	0.00E+00	0.00E+00	6.41E-05	1.56E-04	3.51E-05	8.69E-06	1.23E-05	
553637.22	553637.22	4170911.6	1.5	1.07E-05	1.40E-04	1.53E-06	9.09E-06	4.29E-06	1.59E-05	8.70E-06	3.13E-05	7.19E-05	3.84E-08	1.14E-04	2.48E-05	1.66E-05	6.76E-07	4.27E-05	2.68E-05	1.26E-05	4.49E-05	6.08E-05	0.00E+00	0.00E+00	6.30E-05	1.54E-04	3.46E-05	8.60E-06	1.21E-05	
553657.22	553657.22	4170911.6	1.5	1.04E-05	1.37E-04	1.50E-06	8.95E-06	4.22E-06	1.58E-05	8.66E-06	3.03E-05	6.94E-05	3.71E-08	1.12E-04	2.43E-05	1.63E-05	6.69E-07	4.18E-05	2.62E-05	1.24E-05	4.42E-05	5.98E-05	0.00E+00	0.00E+00	6.19E-05	1.51E-04	3.42E-05	8.51E-06	1.20E-05	
553677.22	553677.22	4170911.6	1.5	1.02E-05	1.35E-04	1.46E-06	8.81E-06	4.16E-06	1.56E-05	8.62E-06	2.93E-05	6.71E-05	3.59E-08	1.09E-04	2.38E-05	1.59E-05	6.62E-07	4.07E-05	2.55E-05	1.20E-05	4.35E-05	5.89E-05	0.00E+00	0.00E+00	6.09E-05	1.49E-04	3.36E-05	8.43E-06	1.19E-05	
553697.22	553697.22	4170911.6	1.5	9.93E-06	1.32E-04	1.43E-06	8.71E-06	4.09E-06	1.56E-05	8.63E-06	2.84E-05	6.48E-05	3.46E-08	1.07E-04	2.34E-05	1.56E-05	6.54E-07	3.99E-05	2.50E-05	1.18E-05	4.28E-05	5.79E-05	0.00E+00	0.00E+00	5.99E-05	1.47E-04	3.31E-05	8.35E-06	1.18E-05	
553717.22	553717.22	4170911.6	1.5	9.71E-06	1.29E-04	1.40E-06	8.60E-06	4.03E-06	1.56E-05	8.62E-06	2.74E-05	6.25E-05	3.35E-08	1.05E-04	2.30E-05	1.53E-05	6.46E-07	3.91E-05	2.45E-05	1.16E-05	4.21E-05	5.70E-05	0.00E+00	0.00E+00	5.90E-05	1.45E-04	3.26E-05	8.28E-06	1.17E-05	
553737.22	553737.22	4170911.6	1.5	9.50E-06	1.27E-04	1.37E-06	8.50E-06	3.98E-06	1.55E-05	8.62E-06	2.65E-05	6.04E-05	3.23E-08	1.03E-04	2.25E-05	1.50E-05	6.39E-07	3.85E-05	2.41E-05	1.14E-05	4.15E-05	5.62E-05	0.00E+00	0.00E+00	5.81E-05	1.43E-04	3.22E-05	8.22E-06	1.16E-05	
553757.22	553757.22	4170911.6	1.5	9.31E-06	1.24E-04	1.34E-06	8.41E-06	3.93E-06	1.55E-05	8.62E-06	2.56E-05	5.83E-05	3.12E-08	1.01E-04	2.21E-05	1.47E-05	6.31E-07	3.81E-05	2.38E-05	1.12E-05	4.10E-05	5.54E-05	0.00E+00	0.00E+00	5.72E-05	1.42E-04	3.18E-05	8.17E-06	1.15E-05	
553777.22	553777.22	4170911.6	1.5	9.15E-06	1.22E-04	1.32E-06	8.34E-06	3.89E-06	1.54E-05	8.64E-06	2.48E-05	5.63E-05	3.01E-08	1.00E-04	2.17E-05	1.44E-05	6.23E-07	3.78E-05	2.36E-05	1.12E-05	4.05E-05	5.48E-05	0.00E+00	0.00E+00	5.65E-05	1.40E-04	3.15E-05	8.14E-06	1.15E-05	
553797.22	553797.22	4170911.6	1.5	9.00E-06	1.20E-04	1.29E-06	8.29E-06	3.86E-06	1.53E-05	8.61E-06	2.40E-05	5.43E-05	2.91E-08	9.93E-05	2.13E-05	1.41E-05	6.16E-07	3.77E-05	2.35E-05	1.11E-05	4.00E-05	5.42E-05	0.00E+00	0.00E+00	5.59E-05	1.39E-04	3.12E-05	8.12E-06	1.15E-05	
553817.22	553817.22	4170911.6	1.5	8.82E-06	1.18E-04	1.27E-06	8.23E-06	3.82E-06	1.53E-05	8.59E-06	2.31E-05	5.22E-05	2.80E-08	9.80E-05	2.09E-05	1.38E-05	6.05E-07	3.74E-05	2.33E-05	1.10E-05	3.95E-05	5.34E-05	0.00E+00	0.00E+00	5.51E-05	1.38E-04	3.08E-05	8.08E-06	1.14E-05	
553837.22	553837.22	4170911.6	1.5	8.67E-06	1.15E-04	1.24E-06	8.16E-06	3.79E-06	1.52E-05	8.56E-06	2.23E-05	5.04E-05	2.70E-08	9.68E-05	2.05E-05	1.35E-05	5.95E-07	3.71E-05	2.30E-05	1.09E-05	3.91E-05	5.28E-05	0.00E+00	0.00E+00	5.44E-05	1.36E-04	3.05E-05	8.05E-06	1.14E-05	
553857.22	553857.22	4170911.6	1.5	1.81E-05	2.15E-04	2.35E-06	2.17E-05	9.71E-06	2.41E-05	1.32E-05	5.41E-05	2.32E-04	1.22E-07	2.25E-04	4.05E-05	2.65E-05	1.21E-06	9.47E-05	5.78E-05	2.77E-05	8.87E-05	1.20E-04	0.00E+00	0.00E+00	1.22E-04	3.19E-04	7.07E-05	2.03E-05	2.87E-05	
553877.22	553877.22	4170911.6	1.5	1.83E-05	2.21E-04	2.43E-06	2.16E-05	9.71E-06	2.41E-05	1.31E-05	8.65E-05	2.11E-04	1.11E-07	2.30E-04	4.13E-05	2.71E-05	1.21E-06	9.06E-05	5.55E-05	2.65E-05	8.90E-05	1.20E-04	0.00E+00	0.00E+00	1.23E-04	3.18E-04	7.07E-05	2.00E-05	2.83E-05	
553897.22	553897.22	4170911.6	1.5	1.86E-05	2.29E-04	2.51E-06	2.16E-05	9.73E-06	2.41E-05	1.30E-05	7.86E-05	1.89E-04	1.00E-07	2.35E-04	4.22E-05	2.80E-05	1.20E-06	8.71E-05	5.37E-05	2.55E-05	8.93E-05	1.21E-04	0.00E+00	0.00E+00	1.24E-04	3.17E-04	7.06E-05	1.97E-05	2.78E-05	
553717.22	553717.22	4170931.6	1.5	1.89E-05	2.35E-04	2.60E-06	2.15E-05	9.72E-06	2.42E-05	1.29E-05	7.21E-05	1.72E-04	9.10E-08	2.40E-04	4.31E-05	2.87E-05	1.20E-06	8.39E-05	5.20E-05	2.47E-05	8.94E-05	1.21E-04	0.00E+00	0.00E+00	1.24E-04	3.16E-04	7.04E-05	1.93E-05	2.72E-05	
553737.22	553737.22	4170931.6	1.5	1.92E-05	2.43E-04	2.68E-06	2.13E-05	9.69E-06	2.42E-05	1.29E-05	6.71E-05	1.58E-04	8.40E-08	2.45E-04	4.40E-05	2.96E-05	1.21E-06	8.12E-05	5.07E-05	2.40E-05	8.96E-05	1.21E-04	0.00E+00	0.00E+00	1.25E-04	3.14E-04	7.02E-05	1.88E-05	2.66E-05	
553757.22	553757.22	4170931.6	1.5	1.96E-05	2.49E-04	2.76E-06	2.11E-05	9.65E-06	2.43E-05	1.28E-05	6.32E-05	1.47E-04	7.83E-08	2.50E-04	4.50E-05	3.04E-05	1.21E-06	7.88E-05	4.94E-05	2.33E-05	8.96E-05	1.21E-04	0.00E+00	0.00E+00	1.25E-04	3.12E-04	6.99E-05	1.84E-05	2.60E-05	
553777.22	553777.22	4170931.6	1.5	1.99E-05	2.56E-04	2.84E-06	2.09E-05	9.60E-06	2.43E-05	1.28E-05	6.00E-05	1.38E-04	7.36E-08	2.55E-04	4.59E-05	3.11E-05	1.21E-06	7.68E-05	4.84E-05	2.28E-05	8.96E-05	1.21E-04	0.00E+00	0.00E+00	1.25E-04	3.10E-04	6.96E-05	1.80E-05	2.54E-05	
553797.22	553797.22	4170931.6	1.5	2.03E-05	2.63E-04	2.92E-06	2.06E-05	9.54E-06	2.44E-05	1.27E-05	5.72E-05	1.30E-04	6.95E-08	2.61E-04	4.69E-05	3.20E-05	1.22E-06	7.50E-05	4.75E-05	2.23E-05	8.97E-05	1.21E-04	0.00E+00	0.00E+00	1.26E-04	3.08E-04	6.93E-05	1.76E-05	2.47E-05	
553817.22	553817.22	4170931.6	1.5	2.08E-05	2.72E-04	3.02E-06	2.04E-05	9.48E-06	2.45E-05	1.26E-05	5.51E-05	1.23E-04	6.62E-08	2.67E-04	4.80E-05	3.30E-05	1.24E-06	7.32E-05	4.66E-05	2.19E-05	8.97E-05	1.21E-04	0.00E+00	0.00E+00	1.26E-04	3.07E-04	6.92E-05	1.75E-05	2.41E-05	
553837.22	553837.22	4170931.6	1.5	2.13E-05	2.80E-04	3.12E-06	2.03E-05	9.48E-06	2.45E-05	1.26E-05	5.29E-05	1.17E-04	6.30E-08	2.73E-04	4.95E-05	3.40E-05	1.25E-06	7.22E-05	4.63E-05	2.16E-05	9.02E-05	1.22E-04	0.00E+00	0.00E+00	1.27E-04	3.05E-04	6.90E-05	1.66E-05	2.34E-05	
553857.22	553857.22	4170931.6	1.5	2.19E-05	2.89E-04	3.23E-06	2.01E-05	9.46E-06	2.47E-05	1.26E-05	5.10E-05	1.11E-04	6.00E-08	2.79E-04	5.09E-05	3.51E-05	1.27E-06	7.11E-05	4.59E-05	2.13E-05	9.05E-05	1.23E-04	0.00E+00	0.00E+00	1.28E-04	3.04E-04	6.88E-05	1.61E-05	2.28E-05	
553877.22	553877.22	4170931.6	1.5	2.21E-05	2.93E-04	3.28E-06	1.98E-05	9.37E-06	2.47E-05	1.25E-05	4.83E-05	1.04E-04	5.61E-08	2.83E-04	5.16E-05	3.56E-05	1.27E-06	6.92E-05	4.49E-05	2.08E-05	9.00E-05	1.22E-04	0.00E+00	0.00E+00	1.27E-04	3.01E-04	6.82E-05	1.56E-05	2.21E-05	
553897.22	553897.22	4170931.6	1.5	2.17E-05	2.89E-04	3.24E-06	1.95E-05	9.28E-06	2.46E-05	1.23E-05	4.46E-05	9.47E-05	5.14E-08	2.88E-04	5.07E-05	3.51E-05	1.24E-06	6.74E-05	4.39E-05	2.03E-05	8.98E-05	1.22E-04	0.00E+00	0.00E+00	1.24E-04	2.92E-04	6.64E-05	1.51E-05	2.13E-05	
553917.22	553917.22	4170931.6	1.5	2.09E-05	2.79E-04	3.11E-06	1.81E-05	8.62E-06	2.37E-06	1.20E-05	4.09E-05	8.54E-05	4.65E-08	2.74E-04	4.88E-05	3.37E-05	1.20E-06	6.55E-05	4.25E-05	1.97E-05	8.42E-05	1.14E-04	0.00E+00	0.00E+00	1.19E-04	2.80E-04	6.36E-05	1.44E-05	2.03E-05	
553937.22	553937.22	4170931.6	1.5	1.89E-05	2.50E-04	2.78E-06	1.64E-05	7.78E-06	2.20E-05	1.13E-05	3.51E-05	7.25E-05	3.96E-08	2.48E-04	4.39E-05	3.02E-05	1.10E-06	6.13E-05	3.96E-05	1.84E-05	7.65E-05	1.04E-04	0.00E+00	0.00E+00	1.08E-04	2.56E-04	5.80E-05	1.33E-05	1.89E-05	
553957.22	553957.22	4170931.6	1.5	1.72E-05	2.27E-04	2.53E-06	1.50E-05	7.10E-06	2.02E-05	1.04E-05	3.16E-05	6.51E-05	3.55E-08	2.23E-04	4.01E-05	2.76E-05	1.01E-06	5.63E-05	3.63E-05	1.69E-05	6.97E-05	9.44E-05	0.00E+00	0.00E+00	9.84E-05	2.33E-04	5.28E-05	1.22E-05	1.72E-05	
553977.22	553977.22	4170931.6	1.5	1.60E-05	2.11E-04	2.36E-06	1.40E-05	6.62E-06	1.87E-05	9.61E-06	2.99E-05	6.17E-05	3.37E-08	2.

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	KiddiSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace1	OpenSpaces	RelocatedFireSt	RelocatedFireSt	RelocatedFireSt	SolarFarm	Substation	Substation	Substation	RecyclingF	RecyclingF	WaterTank	dgeAbutme	dgeAbutme	BridgePavin	BridgePavin	eConstructi	eConstructi	eConstructi	oundConst	oundConst	oundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553817.22_4170951.6	553817.22	4170951.6	1.5	9.22E-06	1.23E-04	1.32E-06	8.51E-06	3.96E-06	1.58E-05	8.87E-06	2.31E-05	5.17E-05	2.77E-08	1.05E-04	2.17E-05	1.44E-05	6.24E-07	3.90E-05	2.43E-05	1.15E-05	4.08E-05	5.52E-05	0.00E+00	0.00E+00	5.70E-05	1.42E-04	3.18E-05	8.27E-06	1.17E-05	
553837.22_4170951.6	553837.22	4170951.6	1.5	9.06E-06	1.20E-04	1.29E-06	8.44E-06	3.92E-06	1.58E-05	8.87E-06	2.23E-05	4.98E-05	2.67E-08	1.03E-04	2.13E-05	1.41E-05	6.12E-07	3.92E-05	2.44E-05	1.15E-05	4.04E-05	5.46E-05	0.00E+00	0.00E+00	5.63E-05	1.40E-04	3.15E-05	8.25E-06	1.16E-05	
553857.22_4170951.6	553857.22	4170951.6	1.5	8.92E-06	1.18E-04	1.27E-06	8.37E-06	3.88E-06	1.57E-05	8.88E-06	2.15E-05	4.80E-05	2.58E-08	1.02E-04	2.08E-05	1.37E-05	5.99E-07	3.94E-05	2.44E-05	1.16E-05	3.99E-05	5.40E-05	0.00E+00	0.00E+00	5.56E-05	1.39E-04	3.12E-05	8.23E-06	1.16E-05	
552597.22_4170971.6	552597.22	4170971.6	1.5	1.91E-05	2.16E-04	2.34E-06	2.26E-05	1.01E-05	2.53E-05	1.40E-05	1.36E-04	3.41E-04	1.79E-07	2.16E-04	4.18E-05	2.67E-05	1.32E-06	1.16E-04	6.99E-05	3.37E-05	9.24E-05	1.25E-04	0.00E+00	0.00E+00	1.27E-04	3.35E-04	7.42E-05	2.19E-05	3.09E-05	
552617.22_4170971.6	552617.22	4170971.6	1.5	1.91E-05	2.21E-04	2.40E-06	2.27E-05	1.02E-05	2.52E-05	1.38E-05	1.37E-04	3.44E-04	1.81E-07	2.21E-04	4.23E-05	2.73E-05	1.31E-06	1.10E-04	6.67E-05	3.21E-05	9.06E-05	1.25E-04	0.00E+00	0.00E+00	1.27E-04	3.34E-04	7.41E-05	2.16E-05	3.05E-05	
552637.22_4170971.6	552637.22	4170971.6	1.5	1.93E-05	2.27E-04	2.48E-06	2.27E-05	1.02E-05	2.52E-05	1.37E-05	1.33E-04	3.33E-04	1.75E-07	2.27E-04	4.29E-05	2.79E-05	1.30E-06	1.05E-04	6.37E-05	3.06E-05	9.29E-05	1.25E-04	0.00E+00	0.00E+00	1.28E-04	3.34E-04	7.41E-05	2.13E-05	3.00E-05	
552657.22_4170971.6	552657.22	4170971.6	1.5	1.96E-05	2.34E-04	2.57E-06	2.28E-05	1.02E-05	2.52E-05	1.36E-05	1.24E-04	3.09E-04	1.63E-07	2.33E-04	4.39E-05	2.88E-05	1.29E-06	1.00E-04	6.11E-05	2.92E-05	9.34E-05	1.26E-04	0.00E+00	0.00E+00	1.29E-04	3.34E-04	7.41E-05	2.09E-05	2.96E-05	
552677.22_4170971.6	552677.22	4170971.6	1.5	1.99E-05	2.42E-04	2.66E-06	2.28E-05	1.03E-05	2.53E-05	1.36E-05	1.12E-04	2.77E-04	1.46E-07	2.39E-04	4.49E-05	2.97E-05	1.29E-06	9.56E-05	5.88E-05	2.80E-05	9.39E-05	1.27E-04	0.00E+00	0.00E+00	1.30E-04	3.33E-04	7.42E-05	2.06E-05	2.91E-05	
552697.22_4170971.6	552697.22	4170971.6	1.5	2.03E-05	2.51E-04	2.77E-06	2.27E-05	1.03E-05	2.55E-05	1.35E-05	1.00E-04	2.45E-04	1.29E-07	2.45E-04	4.61E-05	3.07E-05	1.29E-06	9.17E-05	5.68E-05	2.70E-05	9.44E-05	1.27E-04	0.00E+00	0.00E+00	1.31E-04	3.33E-04	7.43E-05	2.02E-05	2.85E-05	
552717.22_4170971.6	552717.22	4170971.6	1.5	2.07E-05	2.59E-04	2.87E-06	2.26E-05	1.03E-05	2.55E-05	1.35E-05	9.06E-05	2.18E-04	1.16E-07	2.51E-04	4.73E-05	3.17E-05	1.30E-06	8.83E-05	5.50E-05	2.60E-05	9.49E-05	1.28E-04	0.00E+00	0.00E+00	1.32E-04	3.32E-04	7.43E-05	1.98E-05	2.80E-05	
552737.22_4170971.6	552737.22	4170971.6	1.5	2.11E-05	2.68E-04	2.97E-06	2.25E-05	1.03E-05	2.55E-05	1.34E-05	8.30E-05	1.98E-04	1.05E-07	2.58E-04	4.84E-05	3.27E-05	1.30E-06	8.52E-05	5.34E-05	2.52E-05	9.53E-05	1.29E-04	0.00E+00	0.00E+00	1.33E-04	3.31E-04	7.42E-05	1.94E-05	2.74E-05	
552757.22_4170971.6	552757.22	4170971.6	1.5	2.16E-05	2.77E-04	3.08E-06	2.24E-05	1.03E-05	2.57E-05	1.34E-05	7.73E-05	1.82E-04	9.67E-08	2.64E-04	4.97E-05	3.37E-05	1.31E-06	8.27E-05	5.22E-05	2.45E-05	9.57E-05	1.30E-04	0.00E+00	0.00E+00	1.34E-04	3.30E-04	7.42E-05	1.89E-05	2.67E-05	
552777.22_4170971.6	552777.22	4170971.6	1.5	2.21E-05	2.86E-04	3.19E-06	2.23E-05	1.03E-05	2.58E-05	1.33E-05	7.29E-05	1.69E-04	9.03E-08	2.71E-04	5.11E-05	3.49E-05	1.32E-06	8.05E-05	5.12E-05	2.40E-05	9.62E-05	1.30E-04	0.00E+00	0.00E+00	1.35E-04	3.29E-04	7.42E-05	1.85E-05	2.61E-05	
552797.22_4170971.6	552797.22	4170971.6	1.5	2.26E-05	2.95E-04	3.29E-06	2.21E-05	1.03E-05	2.59E-05	1.33E-05	6.88E-05	1.58E-04	8.43E-08	2.79E-04	5.24E-05	3.59E-05	1.33E-06	7.86E-05	5.02E-05	2.34E-05	9.66E-05	1.31E-04	0.00E+00	0.00E+00	1.36E-04	3.28E-04	7.40E-05	1.80E-05	2.55E-05	
552817.22_4170971.6	552817.22	4170971.6	1.5	2.35E-05	3.08E-04	3.45E-06	2.21E-05	1.04E-05	2.63E-05	1.33E-05	6.61E-05	1.49E-04	8.00E-08	2.86E-04	5.45E-05	3.75E-05	1.36E-06	7.72E-05	4.97E-05	2.31E-05	9.76E-05	1.32E-04	0.00E+00	0.00E+00	1.38E-04	3.29E-04	7.44E-05	1.76E-05	2.48E-05	
552837.22_4170971.6	552837.22	4170971.6	1.5	2.43E-05	3.21E-04	3.60E-06	2.21E-05	1.04E-05	2.66E-05	1.34E-05	6.33E-05	1.41E-04	7.57E-08	2.94E-04	5.65E-05	3.91E-05	1.39E-06	7.59E-05	4.93E-05	2.28E-05	9.86E-05	1.34E-04	0.00E+00	0.00E+00	1.39E-04	3.29E-04	7.47E-05	1.71E-05	2.41E-05	
552857.22_4170971.6	552857.22	4170971.6	1.5	2.51E-05	3.34E-04	3.75E-06	2.20E-05	1.05E-05	2.69E-05	1.34E-05	6.07E-05	1.33E-04	7.16E-08	3.02E-04	5.85E-05	4.07E-05	1.42E-06	7.48E-05	4.89E-05	2.25E-05	9.96E-05	1.35E-04	0.00E+00	0.00E+00	1.41E-04	3.29E-04	7.49E-05	1.66E-05	2.35E-05	
552877.22_4170971.6	552877.22	4170971.6	1.5	2.59E-05	3.46E-04	3.89E-06	2.20E-05	1.05E-05	2.71E-05	1.34E-05	5.84E-05	1.26E-04	6.80E-08	3.10E-04	6.05E-05	4.22E-05	1.45E-06	7.37E-05	4.85E-05	2.23E-05	1.01E-04	1.36E-04	0.00E+00	0.00E+00	1.43E-04	3.30E-04	7.52E-05	1.61E-05	2.28E-05	
552897.22_4170971.6	552897.22	4170971.6	1.5	2.65E-05	3.56E-04	4.01E-06	2.19E-05	1.05E-05	2.73E-05	1.34E-05	5.56E-05	1.17E-04	6.37E-08	3.18E-04	6.22E-05	4.34E-05	1.47E-06	7.27E-05	4.81E-05	2.20E-05	1.01E-04	1.37E-04	0.00E+00	0.00E+00	1.44E-04	3.29E-04	7.52E-05	1.57E-05	2.21E-05	
552917.22_4170971.6	552917.22	4170971.6	1.5	2.60E-05	3.50E-04	3.94E-06	2.12E-05	1.02E-05	2.69E-05	1.32E-05	5.24E-05	1.09E-04	5.96E-08	3.16E-04	6.09E-05	4.26E-05	1.43E-06	7.04E-05	4.67E-05	2.14E-05	9.83E-05	1.33E-04	0.00E+00	0.00E+00	1.40E-04	3.19E-04	7.30E-05	1.51E-05	2.13E-05	
552937.22_4170971.6	552937.22	4170971.6	1.5	2.51E-05	3.39E-04	3.81E-06	2.01E-05	9.73E-06	2.63E-05	1.29E-05	4.95E-05	1.03E-04	5.60E-08	3.07E-04	5.89E-05	4.12E-05	1.39E-06	6.84E-05	4.54E-05	2.08E-05	9.46E-05	1.28E-04	0.00E+00	0.00E+00	1.35E-04	3.07E-04	7.02E-05	1.44E-05	2.03E-05	
552957.22_4170971.6	552957.22	4170971.6	1.5	2.27E-05	3.05E-04	3.43E-06	1.83E-05	8.82E-06	2.44E-05	1.21E-05	4.39E-05	9.09E-05	4.95E-08	2.79E-04	5.32E-05	3.71E-05	1.27E-06	6.41E-05	4.22E-05	1.94E-05	8.62E-05	1.17E-04	0.00E+00	0.00E+00	1.23E-04	2.80E-04	6.41E-05	1.34E-05	1.89E-05	
552977.22_4170971.6	552977.22	4170971.6	1.5	2.12E-05	2.83E-04	3.19E-06	1.70E-05	8.23E-06	2.28E-05	1.13E-05	4.09E-05	8.46E-05	4.61E-08	2.59E-04	4.97E-05	3.46E-05	1.19E-06	5.97E-05	3.93E-05	1.80E-05	8.00E-05	1.09E-04	0.00E+00	0.00E+00	1.14E-04	2.60E-04	5.95E-05	1.24E-05	1.75E-05	
552997.22_4170971.6	552997.22	4170971.6	1.5	2.03E-05	2.72E-04	3.06E-06	1.62E-05	7.85E-06	2.19E-05	1.09E-05	3.99E-05	8.29E-05	4.51E-08	2.46E-04	4.78E-05	3.32E-05	1.14E-06	5.69E-05	3.76E-05	1.72E-05	7.65E-05	1.04E-04	0.00E+00	0.00E+00	1.09E-04	2.48E-04	5.68E-05	1.17E-05	1.66E-05	
553017.22_4170971.6	553017.22	4170971.6	1.5	1.92E-05	2.57E-04	2.89E-06	1.55E-05	7.46E-06	2.08E-05	1.04E-05	3.89E-05	8.14E-05	4.43E-08	2.37E-04	4.53E-05	3.15E-05	1.09E-06	5.40E-05	3.56E-05	1.63E-05	7.25E-05	9.84E-05	0.00E+00	0.00E+00	1.03E-04	2.36E-04	5.39E-05	1.12E-05	1.58E-05	
553037.22_4170971.6	553037.22	4170971.6	1.5	1.85E-05	2.46E-04	2.77E-06	1.49E-05	7.19E-06	2.03E-05	1.02E-05	3.89E-05	8.25E-05	4.48E-08	2.33E-04	4.34E-05	3.02E-05	1.05E-06	5.26E-05	3.46E-05	1.59E-05	7.00E-05	9.49E-05	0.00E+00	0.00E+00	9.97E-05	2.28E-04	5.21E-05	1.09E-05	1.54E-05	
553057.22_4170971.6	553057.22	4170971.6	1.5	1.67E-05	2.22E-04	2.50E-06	1.39E-05	6.56E-06	1.90E-05	9.50E-06	3.74E-05	7.84E-05	4.26E-08	2.14E-04	4.09E-05	2.85E-05	9.66E-07	4.98E-05	3.25E-05	1.50E-05	6.46E-05	8.78E-05	0.00E+00	0.00E+00	9.20E-05	2.13E-04	4.85E-05	1.05E-05	1.48E-05	
553077.22_4170971.6	553077.22	4170971.6	1.5	1.51E-05	1.98E-04	2.23E-06	1.29E-05	6.15E-06	1.80E-05	9.30E-06	3.74E-05	8.26E-05	4.44E-08	2.14E-04	3.54E-05	2.44E-05	8.87E-07	4.79E-05	3.10E-05	1.44E-05	6.02E-05	8.15E-05	0.00E+00	0.00E+00	8.51E-05	2.00E-04	4.54E-05	1.02E-05	1.45E-05	
553097.22_4170971.6	553097.22	4170971.6	1.5	1.40E-05	1.83E-04	2.05E-06	1.24E-05	5.85E-06	1.79E-05	9.41E-06	3.85E-05	8.67E-05	4.65E-08	2.10E-04	3.28E-05	2.24E-05	8.42E-07	4.78E-05	3.06E-05	1.43E-05	5.76E-05	7.80E-05	0.00E+00	0.00E+00	8.12E-05	1.94E-04	4.39E-05	1.03E-05	1.46E-05	
553117.22_4170971.6	553117.22	4170971.6	1.5	1.36E-05	1.76E-04	1.96E-06	1.21E-05	5.72E-06	1.84E-05	9.82E-06	4.07E-05	9.33E-05	4.98E-08	2.12E-04	3.16E-05	2.15E-05	8.26E-07	4.86E-05	3.09E-05	1.45E-05	5.69E-05	7.71E-05	0.00E+00	0.00E+00	8.01E-05	1.93E-04	4.36E-05	1.05E-05	1.49E-05	
553137.22_4170971.6	553137.22	4170971.6	1.5	1.51E-05	1.97E-04	2.19E-06	1.30E-05	6.17E-06	2.09E-05	1.12E-05	4.88E-05	1.13E-04	6.03E-08	2.47E-04	3.51E-05	2.40E-05	9.07E-07	5.31E-05	3.39E-05	1.58E-05	6.23E-05	8.43E-05	0.00E+00	0.00E+00	8.77E-05	2.10E-04	4.75E-05	1.13E-05	1.60E-05	
553157.22_4170951.6	553157.22	4170951.6	1.5	1.78E-05	2.36E-04	2.63E-06	1.46E-05	6.96E-06	2.24E-05	1.13E-05	5.85E-05	1.38E-04	7.29E-08	2.84E-04	4.13E-05	2.82E-05	1.08E-06	5.73E-05	3.97E-05	1.72E-05	6.98E-05	9.47E-05	0.00E+00	0.00E+00	9.89E-05	2.31E-04	5.26E-05	1.27E-05	1.80E-05	
553177.22_4170971.6	553177.22	4170971.6	1.5	1.72E-05	2.28E-04	2.54E-06	1.42E-05	6.77E-06	2.23E-05	1.18E-05	6.06E-05	1.41E-04	7.53E-08	2.69E-04	4.00E-05	2.76E-05	9.98E-07	5.69E-05	3.66E-05	1.70E-05	6.81E-05	9.23E-05	0.00E+00	0.00E+00	9.64E-05	2.26E-04	5.14E-05	1.16E-05	1.64E-05	
553197.22_4170971.6	553197.22	4170971.6	1.5	1.69E-05	2.23E-04	2.49E-06	1.39E-05	6.64E-06	2.20E-05	1.16E-05	6.11E-05	1.43E-04	7.62E-08	2.61E-04	3.92E-05	2.70E-05	9.79E-07	5.65E-05	3.63E-05	1.69E-05	6.70E-05	9.08E-05	0.00E+00	0.00E+00	9.48E-05	2.23E-04	5.06E-05	1.15E-05	1.62E-05	
553217.22_4170971.6	553217.22	4170971.6	1.5	1.69E-05	2.23E-04	2.48E-06	1.38E-05	6.59E-06	2.18E-05	1.15E-05	6.14E-05	1.44E-04	7.66E-08	2.54E-04	3.90E-05	2.69E-05	9.73E-07	5.63E-05	3.62E-05	1.68E-05	6.66E-05	9.02E-05	0.00E+00	0.00E+00	9.42E-05	2.21E-04	5.03E-05	1.13E-05	1.60E-05	
553237.22_4170971.6	553237.22	4170971.6	1.5	1.71E-05	2.26E-04	2.52E-06	1.38E-05	6.61E-06	2.18E-05	1.14E-05	6.17E-05	1.44E-04	7.69E-08	2.47E-04	3.95E-05	2.73E-05	9.79E-07	5.64E-05	3.63E-05	1.69E-05	6.68E-05	9.06E-05	0.00E+00	0.00E+00	9.47E-05	2.21E-04	5.03E-05	1.12E-05	1.58E-05	
553257.22_4170971.6	553257.22	4170971.6	1.5	1.71E-05	2.26E-04	2.53E-06	1.36E-05	6.55E-06	2.16E-05	1.13E-05	6.11E-05	1.43E-04	7.61E-08	2.37E-04	3.95E-05	2.73E-05	9.73E-07	5.61E-05	3.62E-05	1.68E-05	6.64E-05	9.00E-05	0.00E+00	0.00E+00	9.42E-05	2.19E-04	5.00E-05	1.10E-05	1.56E-05	
553277.22_4170971.6	553277.22	4170971.6	1.5	1.73E-05	2.28E-04	2.55E-06	1.36E-05	6.56E-06	2.14E-05	1.12E-05	6.05E-05	1.41E-04	7.51E-08	2.30E-04	3.98E-05	2.76E-05	9.75E-07	5.62E-05	3.62E-05	1.68E-05	6.65E-05	9.01E-05	0.00E+00	0.00E+00	9.43E-05	2.19E-04	4.99E-05	1.09E-05	1.54E-05	
553297.22_4170971.6	553297.22	4170971.6	1.5	1.74E-05	2.30E-04	2.57E-06	1.36E-05	6.55E-06	2.13E-05	1.11E-05	5.95E-05	1.38E-04	7.38E-08	2.23E-04	4.00E-05	2.78E-05	9.76E-07	5.62E-05	3.63E-05	1.69E-05	6.64E-05	9.01E-05	0.00E+00	0.00E+00	9.43E-05	2.18E-04	4.98E-05	1.08E-05	1.52E-05	
553317.22_4170971.6	553317.22	4170971.6	1.5	1.74E-05	2.30E-04	2.57E-06	1.35E-05	6.52E-06	2.11E-05	1.09E-05	5.84E-05	1.35E-04	7.22E-08	2.16E-04	4.01E-05	2.78E-05	9.73E-07	5.63E-05	3.64E-05	1.69E-05	6.62E-05	8.97E-05	0.00E+00	0.00E+00	9.40E-05	2.17E-04	4.95E-05	1.07E-05	1.51E-05	
553337.22_4170971.6	553337.22	4170971.6	1.5	1.74E-05	2.29E-04	2.56E-06	1.34E-05	6.49E-06	2.09E-05	1.08E-05	5.79E-05	1.33E-04	7.04E-08	2.08E-04	3.99E-05	2.77E-05	9.67E-07	5.63E-05	3.63E-05	1.69E-05	6.61E-05	8.93E-05	0.00E+00	0.00E+00	9.34E-05	2.15E-04	4.92E-05	1.06E-05	1.49E-05	
553357.22_4170971.6	553357.22	4170971.6	1.5	1.72E-05	2.27E-04	2.54E-06	1.32E-05	6.39E-06	2.06E-05	1.06E-05	5.56E-05	1.28E-04	6.84E-08	2.00E-04	3.95E-05	2.74E-05	9.57E-07	5.63E-05	3.63E-05	1.68E-05	6.50E-05	8.81E-05	0.00E+00	0.00E+00	9.24E-05	2.13E-04	4.86E-05	1.04E-05	1.47E-05	
553377.22_4170971.6	553377.22	4170971.6	1.5	1.70E-05	2.24E-04	2.50E-06	1.30E-05	6.29E-06	2.03E-05	1.05E-05	5.39E-05	1.24E-04	6.63E-08	1.93E-04	3.89E-05	2.70E-05	9.44E-07	5.61E-05	3.61E-05	1.68E-05	6.41E-05	8.69E-05	0.00E+00	0.00E+00	9.11E-05	2.10E-04	4.80E-05	1.03E-05	1.46E-05	
553397.22_4170971.6	553397.22	4170971.6	1.5	1.67E-05	2.19E-04	2.45E-06	1.28E-05	6.18E-06	2.00E-05	1.03E-05	5.22E-05	1.20E-04	6.41E-08	1.85E-04	3.81E-05	2.64E-05	9.29E-07	5.58E-05	3.58E-05	1.67E-05	6.30E-05	8.54E-05	0.00E+00	0.00E+00	8.95E-05	2.07E-04	4.72E-05	1.02E-05	1.44E-05	
553417.22_4170971.6	553417.22	4170971.6	1.5	1.63E-05	2.14E-04	2.39E-06	1.25E-05	6.05E-06	1.97E-05	1.02E-05	5.05E-05	1.16E-04	6.19E-08	1.78E-04	3.72E-05	2.58E-05	9.11E-07	5.53E-05	3.55E-05	1.65E-05	6.18E-05	8.38E-05	0.00E+00	0.00E+00	8.77E-05	2.03E-04	4.63E-05	1.01E-05	1.42E-05	
553437.22_4170971.6	553437.22	4170971.6	1.5	1.59E-05	2.09E-04	2.32E-06	1.22E-05	5.91E-06	1.93E-05	1.01E-05	4.87E-05	1.12E-04	5.97E-08	1.72E-04	3.63E-05	2.51E-05	8.93E-07	5.47E-05	3.50E-05	1.63E-05	6.05E-05	8.20E-05	0.00E+00	0.00E+00	8.58E-05	1.99E-04	4.54E-05	9.95E-06	1.41E-05	
553457.22_4170971.6	553457.22	4170971.6	1.5	1.55E-05	2.03E-04	2.26E-06	1.20E-05	5.76E-06	1.90E-05	9.93E-06	4.69E-05	1.07E-04	5.74E-08	1.66E-04	3.53E-05	2.44E-05	8.74E-07	5.40E-05	3.45E-05	1.61E-05	5.92E-05	8.02E-05	0.00E+00	0.00E+00	8.39E-05	1.95E-04	4.45E-05	9.83E-06	1.39E-05	
553477.22_4170971.6	553477.22	4170971.6	1.5	1.50E-05	1.97E-04	2.19E-06	1.17E-05	5.62E-06	1.87E-05	9.81E-06	4.51E-05	1.03E-04	5.52E-08	1.60E-04	3.43E-05	2.36E-05	8.55E-07	5.31E-05	3.39E-05	1.58E-05	5.78E-05	7.83E-05	0.00E+00	0.00E+00	8.19E-05	1.91E-04	4.35E-05	9.71E-06	1.37E-05	
553497.22_4170971.6	553497.22	4170971.6	1.5	1.46E-05	1.91E-04	2.12E-06	1.14E-05	5.48E-06	1.84E-05	9.67E-06	4.34E-05	9.93E-05	5.31E-08	1.55E-04	3.33E-05	2.29E-05	8.27E-07	5.21E-05	3.32E-05	1.55E-05	5.68E-05	7.65E-05	0.00E+00	0.00E+00	7.99E-05	1.87E-04	4.26E-05	9.59E-06	1.35E-05	
553517.22_4170971.6	553517.22	4170971.6	1.5	1.41E-05	1.85E-04	2.05E-06	1.11E-05	5.31E-06	1.82E-05	9.59E-06	4.17E-05	9.53E-05	5.10E-08	1.50E-04	3.23E-05	2.22E-05	8.20E-07	5.10E-05	3.24E-05	1.52E-05	5.51E-05	7.49E-05	0.00E+00	0.00E+00	7.79E-05	1.84E-04	4.17E-05	9.47E-06	1.34E-05	
553537.22_4170971.6	553537.22	4170971.6	1.5	1.37E-05	1.80E-04	1.99E-06	1.09E-05	5.20E-06	1.79E-05	9.50E-06	4.01E-05	9.15E-05	4.89E-08	1.46E-04	3.14E-05	2.15E-05	8.03E-07	4.98E-05	3.17E-05	1.48E-05	5.38E-05	7.29E-05	0.00E+00	0.00E+00	7.60E-05	1.80E-04	4.08E-05	9.36E-06	1.32E-05	
553557.22_4170971.6	553557.22	4170971.6	1.5	1.33E-05	1.74E-04	1.93E-06	1.06E-05	5.08E-06	1.77E-05	9.43E-06	3.85E-05	8.78E-05	4.69E-08	1.42E-04	3.05E-05	2.08E-05	7.88E-07	4.86E-05	3.09E-05	1.45E-05	5.26E-05	7.12E-05	0.00E+00	0.00E+00	7.42E-05	1.76E-04	3.99E-05	9.24E-06	1.31E-05	
553577.22_4170971.6	553577.22	4170971.6	1.5	1.28E-05	1.69E-04	1.87E-06	1.04E-05	4.95E-06	1.75E-05	9.36E-06	3.70E-05	8.42E-05	4.50E-08	1.38E-04	2.97E-05	2.02E-05	7.73E-07	4.74E-05	3.00E-05	1.41E-05	5.14E-05	6.96E-05	0.00E+00	0.00E+00	7.25E-05	1.73E-04	3.91E-05	9.14E-06	1.29E-05	
553597.22_4170971.6	553597.22	4170971.6	1.5	1.24E-05	1.64E-04	1.81E-06	1.02E-05	4.81E-06	1.72E-05	9.28E-06	3.55E-05	8.07E-05	4.32E-08	1.34E-04	2.89E-05	1.96E-05	7.59E-07	4.62E-05	2.93E-05	1.37E-05	5.02E-05	6.81E-05	0.00E+00	0.00E+00	7.08E-05	1.69E-04	3.83E-05	9.03E-06	1.28E-05	
553617.22_4170971.6	553617.22	4170971.6	1.5	1.21E-05	1.60E-04	1.75E-06	9.94E-06	4.73E-06	1.71E-05	9.25E-06	3.41E-05	7.74E-05	4.14E-08	1.30E-04	2.81E-05	1.90E-05	7.46E-07	4.50E-05	2.85E-05	1.34E-05	4.92E-05	6.66E-05	0.00E+00	0.00E+00	6.92E-05	1.66E-04	3.75E-05	8.94E-06	1.26E-05	
553637.22_4170971.6	553637.22	4170971.6	1.5	1.17E-05	1.55E-04	1.70E-06	9.75E-06	4.63E-06	1.70E-05	9.21E-06	3.27E-05	7.42E-05	3.97E-08	1.27E-04	2.74E-05	1.85E-05	7.34E-07	4.40E-05	2.78E-05	1.30E-05	4.81E-05	6.52E-05	0.00E+00	0.00E+00	6.77E-05	1.63E-04	3.68E-05	8.85E-06	1.25E-05	
553657.22_4170971.6	553657.22	4170971.6	1.5	1.14E-

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	KiddiSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace1	OpenSpace	GatedFireStation	GatedFireStation	GatedFireStation	SolarFarm	Substation	Substation	Substation	RecyclingFacility	RecyclingFacility	WaterTank	AgedAbutment	AgedAbutment	BridgePavement	BridgePavement	ConstructionZone	ConstructionZone	GroundConstruction	GroundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553057.22_4171011.6	553057.22	4171011.6	1.5	2.79E-05	3.79E-04	4.32E-06	1.99E-05	9.88E-06	2.73E-05	1.30E-05	6.27E-05	1.34E-04	7.24E-08	3.11E-04	6.61E-05	4.67E-05	1.49E-06	6.25E-05	4.30E-05	1.93E-05	9.60E-06	1.30E-04	0.00E+00	0.00E+00	1.39E-04	2.99E-04	6.94E-05	1.20E-05	1.69E-05
553077.22_4171011.6	553077.22	4171011.6	1.5	2.45E-05	3.31E-04	3.75E-06	1.80E-05	8.88E-06	2.53E-05	1.23E-05	6.12E-05	1.34E-04	7.22E-08	2.91E-04	5.78E-05	4.07E-05	1.33E-06	5.94E-05	4.02E-05	1.82E-05	8.67E-06	1.18E-04	0.00E+00	0.00E+00	1.25E-04	2.74E-04	6.32E-05	1.16E-05	1.65E-05
553097.22_4171011.6	553097.22	4171011.6	1.5	2.53E-05	3.42E-04	3.88E-06	1.85E-05	9.12E-06	2.68E-05	1.32E-05	7.05E-05	1.57E-04	8.46E-08	3.23E-04	5.97E-05	4.20E-05	1.38E-06	6.20E-05	4.19E-05	1.90E-05	8.98E-06	1.22E-04	0.00E+00	0.00E+00	1.29E-04	2.84E-04	6.55E-05	1.21E-05	1.71E-05
553117.22_4171011.6	553117.22	4171011.6	1.5	2.75E-05	3.75E-04	4.25E-06	1.98E-05	9.79E-06	2.82E-05	1.37E-05	8.11E-05	1.83E-04	9.80E-08	3.48E-04	6.50E-05	4.58E-05	1.48E-06	6.45E-05	4.39E-05	1.98E-05	9.59E-06	1.30E-04	0.00E+00	0.00E+00	1.38E-04	3.01E-04	6.96E-05	1.24E-05	1.75E-05
553137.22_4171011.6	553137.22	4171011.6	1.5	2.54E-05	3.44E-04	3.89E-06	1.86E-05	9.14E-06	2.70E-05	1.33E-05	8.08E-05	1.84E-04	9.87E-08	3.33E-04	5.97E-05	4.25E-05	1.38E-06	6.31E-05	4.25E-05	1.91E-05	9.02E-06	1.22E-04	0.00E+00	0.00E+00	1.29E-04	2.85E-04	6.58E-05	1.22E-05	1.73E-05
553157.22_4171011.6	553157.22	4171011.6	1.5	2.39E-05	3.23E-04	3.65E-06	1.77E-05	8.69E-06	2.61E-05	1.30E-05	8.00E-05	1.84E-04	9.84E-08	3.22E-04	5.62E-05	3.94E-05	1.31E-06	6.20E-05	4.15E-05	1.89E-05	8.60E-06	1.17E-04	0.00E+00	0.00E+00	1.23E-04	2.74E-04	6.30E-05	1.21E-05	1.70E-05
553177.22_4171011.6	553177.22	4171011.6	1.5	2.37E-05	3.20E-04	3.61E-06	1.75E-05	8.59E-06	2.59E-05	1.29E-05	8.00E-05	1.84E-04	9.85E-08	3.14E-04	5.57E-05	3.90E-05	1.29E-06	6.16E-05	4.12E-05	1.88E-05	8.51E-06	1.15E-04	0.00E+00	0.00E+00	1.22E-04	2.71E-04	6.24E-05	1.19E-05	1.68E-05
553197.22_4171011.6	553197.22	4171011.6	1.5	2.36E-05	3.19E-04	3.60E-06	1.73E-05	8.52E-06	2.56E-05	1.27E-05	7.90E-05	1.82E-04	9.72E-08	3.08E-04	5.54E-05	3.89E-05	1.28E-06	6.12E-05	4.09E-05	1.86E-05	8.45E-06	1.15E-04	0.00E+00	0.00E+00	1.21E-04	2.69E-04	6.19E-05	1.18E-05	1.66E-05
553217.22_4171011.6	553217.22	4171011.6	1.5	2.41E-05	3.26E-04	3.69E-06	1.79E-05	8.78E-06	2.64E-05	1.32E-05	7.88E-05	1.81E-04	9.66E-08	3.19E-04	5.66E-05	3.98E-05	1.30E-06	6.24E-05	4.13E-05	1.89E-05	8.54E-06	1.15E-04	0.00E+00	0.00E+00	1.23E-04	2.70E-04	6.23E-05	1.16E-05	1.66E-05
553237.22_4171011.6	553237.22	4171011.6	1.5	2.40E-05	3.24E-04	3.66E-06	1.72E-05	8.50E-06	2.54E-05	1.25E-05	7.69E-05	1.76E-04	9.40E-08	2.90E-04	5.61E-05	3.95E-05	1.29E-06	6.09E-05	4.09E-05	1.86E-05	8.45E-06	1.15E-04	0.00E+00	0.00E+00	1.21E-04	2.67E-04	6.17E-05	1.14E-05	1.61E-05
553257.22_4171011.6	553257.22	4171011.6	1.5	2.39E-05	3.22E-04	3.64E-06	1.71E-05	8.44E-06	2.51E-05	1.24E-05	7.51E-05	1.71E-04	9.16E-08	2.82E-04	5.58E-05	3.93E-05	1.28E-06	6.08E-05	4.08E-05	1.86E-05	8.39E-06	1.14E-04	0.00E+00	0.00E+00	1.21E-04	2.65E-04	6.12E-05	1.13E-05	1.59E-05
553277.22_4171011.6	553277.22	4171011.6	1.5	2.36E-05	3.18E-04	3.59E-06	1.68E-05	8.32E-06	2.48E-05	1.22E-05	7.29E-05	1.66E-04	8.88E-08	2.73E-04	5.50E-05	3.87E-05	1.26E-06	6.07E-05	4.06E-05	1.85E-05	8.28E-06	1.12E-04	0.00E+00	0.00E+00	1.19E-04	2.62E-04	6.04E-05	1.12E-05	1.58E-05
553297.22_4171011.6	553297.22	4171011.6	1.5	2.31E-05	3.11E-04	3.51E-06	1.65E-05	8.15E-06	2.43E-05	1.20E-05	7.05E-05	1.60E-04	8.58E-08	2.63E-04	5.38E-05	3.79E-05	1.23E-06	6.05E-05	4.04E-05	1.84E-05	8.13E-06	1.10E-04	0.00E+00	0.00E+00	1.17E-04	2.57E-04	5.93E-05	1.10E-05	1.56E-05
553317.22_4171011.6	553317.22	4171011.6	1.5	2.25E-05	3.02E-04	3.41E-06	1.61E-05	7.94E-06	2.37E-05	1.17E-05	6.80E-05	1.54E-04	8.28E-08	2.53E-04	5.23E-05	3.67E-05	1.20E-06	6.03E-05	4.01E-05	1.83E-05	7.94E-06	1.08E-04	0.00E+00	0.00E+00	1.14E-04	2.52E-04	5.81E-05	1.09E-05	1.54E-05
553337.22_4171011.6	553337.22	4171011.6	1.5	2.18E-05	2.92E-04	3.29E-06	1.57E-05	7.71E-06	2.33E-05	1.15E-05	6.53E-05	1.48E-04	7.93E-08	2.42E-04	5.05E-05	3.55E-05	1.17E-06	6.00E-05	3.97E-05	1.82E-05	7.72E-06	1.05E-04	0.00E+00	0.00E+00	1.11E-04	2.46E-04	5.66E-05	1.08E-05	1.52E-05
553357.22_4171011.6	553357.22	4171011.6	1.5	2.10E-05	2.81E-04	3.16E-06	1.52E-05	7.46E-06	2.27E-05	1.13E-05	6.26E-05	1.42E-04	7.60E-08	2.31E-04	4.86E-05	3.41E-05	1.13E-06	5.96E-05	3.93E-05	1.80E-05	7.50E-06	1.02E-04	0.00E+00	0.00E+00	1.07E-04	2.39E-04	5.51E-05	1.07E-05	1.51E-05
553377.22_4171011.6	553377.22	4171011.6	1.5	2.02E-05	2.70E-04	3.03E-06	1.47E-05	7.21E-06	2.21E-05	1.11E-05	5.99E-05	1.36E-04	7.27E-08	2.20E-04	4.67E-05	3.27E-05	1.09E-06	5.91E-05	3.88E-05	1.78E-05	7.26E-06	9.86E-05	0.00E+00	0.00E+00	1.04E-04	2.33E-04	5.35E-05	1.05E-05	1.49E-05
553397.22_4171011.6	553397.22	4171011.6	1.5	1.94E-05	2.58E-04	2.90E-06	1.42E-05	6.96E-06	2.16E-05	1.09E-05	5.72E-05	1.30E-04	6.95E-08	2.09E-04	4.47E-05	3.12E-05	1.06E-06	5.83E-05	3.82E-05	1.76E-05	7.03E-06	9.55E-05	0.00E+00	0.00E+00	1.00E-04	2.26E-04	5.20E-05	1.04E-05	1.47E-05
553417.22_4171011.6	553417.22	4171011.6	1.5	1.87E-05	2.47E-04	2.77E-06	1.38E-05	6.72E-06	2.11E-05	1.07E-05	5.46E-05	1.24E-04	6.64E-08	2.00E-04	4.29E-05	2.99E-05	1.02E-06	5.77E-05	3.75E-05	1.74E-05	6.81E-05	9.23E-05	0.00E+00	0.00E+00	9.71E-05	2.20E-04	5.04E-05	1.03E-05	1.45E-05
553437.22_4171011.6	553437.22	4171011.6	1.5	1.79E-05	2.37E-04	2.65E-06	1.33E-05	6.48E-06	2.06E-05	1.05E-05	5.21E-05	1.18E-04	6.33E-08	1.91E-04	4.11E-05	2.86E-05	9.87E-07	5.69E-05	3.68E-05	1.71E-05	6.59E-05	8.94E-05	0.00E+00	0.00E+00	9.39E-05	2.14E-04	4.90E-05	1.01E-05	1.43E-05
553457.22_4171011.6	553457.22	4171011.6	1.5	1.72E-05	2.27E-04	2.54E-06	1.29E-05	6.26E-06	2.01E-05	1.03E-05	4.97E-05	1.13E-04	6.04E-08	1.83E-04	3.94E-05	2.73E-05	9.55E-07	5.59E-05	3.60E-05	1.67E-05	6.38E-05	8.65E-05	0.00E+00	0.00E+00	9.08E-05	2.08E-04	4.76E-05	1.00E-05	1.40E-05
553477.22_4171011.6	553477.22	4171011.6	1.5	1.65E-05	2.18E-04	2.43E-06	1.25E-05	6.05E-06	1.97E-05	1.02E-05	4.74E-05	1.08E-04	5.76E-08	1.76E-04	3.78E-05	2.62E-05	9.26E-07	5.47E-05	3.52E-05	1.64E-05	6.19E-05	8.39E-05	0.00E+00	0.00E+00	8.79E-05	2.03E-04	4.62E-05	9.89E-06	1.40E-05
553497.22_4171011.6	553497.22	4171011.6	1.5	1.58E-05	2.09E-04	2.33E-06	1.21E-05	5.88E-06	1.94E-05	1.00E-05	4.52E-05	1.03E-04	5.49E-08	1.69E-04	3.64E-05	2.51E-05	9.00E-07	5.35E-05	3.44E-05	1.60E-05	6.00E-05	8.13E-05	0.00E+00	0.00E+00	8.52E-05	1.97E-04	4.50E-05	9.77E-06	1.38E-05
553517.22_4171011.6	553517.22	4171011.6	1.5	1.52E-05	2.01E-04	2.23E-06	1.18E-05	5.67E-06	1.90E-05	9.97E-06	4.32E-05	9.78E-05	5.24E-08	1.63E-04	3.50E-05	2.41E-05	8.76E-07	5.22E-05	3.35E-05	1.56E-05	5.83E-05	7.90E-05	0.00E+00	0.00E+00	8.26E-05	1.92E-04	4.38E-05	9.65E-06	1.36E-05
553537.22_4171011.6	553537.22	4171011.6	1.5	1.46E-05	1.94E-04	2.15E-06	1.14E-05	5.50E-06	1.87E-05	9.87E-06	4.12E-05	9.32E-05	4.99E-08	1.58E-04	3.38E-05	2.32E-05	8.54E-07	5.09E-05	3.26E-05	1.52E-05	5.66E-05	7.68E-05	0.00E+00	0.00E+00	8.02E-05	1.88E-04	4.27E-05	9.53E-06	1.35E-05
553557.22_4171011.6	553557.22	4171011.6	1.5	1.41E-05	1.87E-04	2.07E-06	1.11E-05	5.34E-06	1.85E-05	9.78E-06	3.93E-05	8.89E-05	4.76E-08	1.53E-04	3.26E-05	2.23E-05	8.33E-07	4.96E-05	3.17E-05	1.48E-05	5.51E-05	7.47E-05	0.00E+00	0.00E+00	7.80E-05	1.83E-04	4.16E-05	9.42E-06	1.33E-05
553577.22_4171011.6	553577.22	4171011.6	1.5	1.36E-05	1.80E-04	1.99E-06	1.08E-05	5.20E-06	1.82E-05	9.71E-06	3.75E-05	8.48E-05	4.54E-08	1.48E-04	3.14E-05	2.15E-05	8.15E-07	4.85E-05	3.08E-05	1.44E-05	5.35E-05	7.25E-05	0.00E+00	0.00E+00	7.59E-05	1.79E-04	4.07E-05	9.31E-06	1.32E-05
553597.22_4171011.6	553597.22	4171011.6	1.5	1.31E-05	1.75E-04	1.92E-06	1.06E-05	5.06E-06	1.80E-05	9.64E-06	3.59E-05	8.09E-05	4.34E-08	1.44E-04	3.06E-05	2.08E-05	7.98E-07	4.71E-05	3.00E-05	1.40E-05	5.24E-05	7.09E-05	0.00E+00	0.00E+00	7.39E-05	1.75E-04	3.98E-05	9.21E-06	1.30E-05
553617.22_4171011.6	553617.22	4171011.6	1.5	1.27E-05	1.69E-04	1.86E-06	1.03E-05	4.94E-06	1.78E-05	9.59E-06	3.43E-05	7.72E-05	4.14E-08	1.40E-04	2.96E-05	2.01E-05	7.82E-07	4.60E-05	2.92E-05	1.37E-05	5.11E-05	6.92E-05	0.00E+00	0.00E+00	7.21E-05	1.72E-04	3.89E-05	9.12E-06	1.29E-05
553637.22_4171011.6	553637.22	4171011.6	1.5	1.23E-05	1.64E-04	1.80E-06	1.01E-05	4.82E-06	1.76E-05	9.54E-06	3.28E-05	7.37E-05	3.95E-08	1.36E-04	2.88E-05	1.95E-05	7.67E-07	4.49E-05	2.85E-05	1.34E-05	5.00E-05	6.77E-05	0.00E+00	0.00E+00	7.04E-05	1.68E-04	3.81E-05	9.03E-06	1.28E-05
553657.22_4171011.6	553657.22	4171011.6	1.5	1.19E-05	1.59E-04	1.74E-06	9.92E-06	4.71E-06	1.75E-05	9.50E-06	3.14E-05	7.05E-05	3.78E-08	1.33E-04	2.80E-05	1.89E-05	7.53E-07	4.40E-05	2.79E-05	1.31E-05	4.89E-05	6.62E-05	0.00E+00	0.00E+00	6.88E-05	1.65E-04	3.74E-05	8.95E-06	1.26E-05
553677.22_4171011.6	553677.22	4171011.6	1.5	1.15E-05	1.54E-04	1.69E-06	9.74E-06	4.62E-06	1.73E-05	9.47E-06	3.01E-05	6.74E-05	3.62E-08	1.30E-04	2.72E-05	1.83E-05	7.38E-07	4.30E-05	2.73E-05	1.29E-05	4.78E-05	6.48E-05	0.00E+00	0.00E+00	6.73E-05	1.62E-04	3.67E-05	8.87E-06	1.24E-05
553697.22_4171011.6	553697.22	4171011.6	1.5	1.12E-05	1.50E-04	1.64E-06	9.57E-06	4.53E-06	1.72E-05	9.44E-06	2.88E-05	6.45E-05	3.46E-08	1.27E-04	2.65E-05	1.78E-05	7.26E-07	4.26E-05	2.69E-05	1.26E-05	4.70E-05	6.36E-05	0.00E+00	0.00E+00	6.60E-05	1.60E-04	3.60E-05	8.80E-06	1.24E-05
553717.22_4171011.6	553717.22	4171011.6	1.5	1.09E-05	1.46E-04	1.59E-06	9.42E-06	4.45E-06	1.71E-05	9.42E-06	2.76E-05	6.18E-05	3.32E-08	1.25E-04	2.58E-05	1.73E-05	7.13E-07	4.22E-05	2.66E-05	1.25E-05	4.61E-05	6.24E-05	0.00E+00	0.00E+00	6.47E-05	1.57E-04	3.55E-05	8.75E-06	1.24E-05
553737.22_4171011.6	553737.22	4171011.6	1.5	1.07E-05	1.43E-04	1.55E-06	9.30E-06	4.38E-06	1.70E-05	9.41E-06	2.66E-05	5.92E-05	3.18E-08	1.22E-04	2.52E-05	1.68E-05	7.01E-07	4.19E-05	2.63E-05	1.24E-05	4.53E-05	6.14E-05	0.00E+00	0.00E+00	6.36E-05	1.55E-04	3.49E-05	8.70E-06	1.23E-05
553757.22_4171011.6	553757.22	4171011.6	1.5	1.04E-05	1.40E-04	1.51E-06	9.20E-06	4.32E-06	1.70E-05	9.41E-06	2.56E-05	5.69E-05	3.06E-08	1.21E-04	2.46E-05	1.64E-05	6.90E-07	4.18E-05	2.61E-05	1.24E-05	4.47E-05	6.06E-05	0.00E+00	0.00E+00	6.27E-05	1.54E-04	3.45E-05	8.68E-06	1.23E-05
553777.22_4171011.6	553777.22	4171011.6	1.5	1.02E-05	1.36E-04	1.48E-06	9.11E-06	4.27E-06	1.68E-05	9.36E-06	2.46E-05	5.45E-05	2.93E-08	1.20E-04	2.41E-05	1.60E-05	6.78E-07	4.18E-05	2.62E-05	1.24E-05	4.41E-05	5.97E-05	0.00E+00	0.00E+00	6.17E-05	1.52E-04	3.41E-05	8.65E-06	1.22E-05
553797.22_4171011.6	553797.22	4171011.6	1.5	1.00E-05	1.33E-04	1.44E-06	9.02E-06	4.22E-06	1.67E-05	9.32E-06	2.36E-05	5.22E-05	2.81E-08	1.18E-04	2.35E-05	1.56E-05	6.63E-07	4.17E-05	2.60E-05	1.23E-05	4.34E-05	5.88E-05	0.00E+00	0.00E+00	6.07E-05	1.50E-04	3.37E-05	8.62E-06	1.22E-05
553817.22_4171011.6	553817.22	4171011.6	1.5	9.81E-06	1.30E-04	1.40E-06	8.93E-06	4.16E-06	1.66E-05	9.30E-06	2.27E-05	5.02E-05	2.70E-08	1.16E-04	2.29E-05	1.52E-05	6.49E-07	4.18E-05	2.60E-05	1.23E-05	4.28E-05	5.80E-05	0.00E+00	0.00E+00	5.98E-05	1.48E-04	3.33E-05	8.59E-06	1.21E-05
553837.22_4171011.6	553837.22	4171011.6	1.5	9.64E-06	1.27E-04	1.37E-06	8.85E-06	4.12E-06	1.65E-05	9.29E-06	2.19E-05	4.84E-05	2.60E-08	1.15E-04	2.23E-05	1.48E-05	6.35E-07	4.20E-05	2.61E-05	1.24E-05	4.23E-05	5.72E-05	0.00E+00	0.00E+00	5.90E-05	1.47E-04	3.29E-05	8.57E-06	1.21E-05
553857.22_4171011.6	553857.22	4171011.6	1.5	9.48E-06	1.25E-04	1.34E-06	8.76E-06	4.09E-06	1.65E-05	9.28E-06	2.12E-05	4.67E-05	2.52E-08	1.13E-04	2.18E-05	1.45E-05	6.18E-07	4.23E-05	2.63E-05	1.25E-05	4.18E-05	5.64E-05	0.00E+00	0.00E+00	5.82E-05	1.45E-04	3.26E-05	8.55E-06	1.21E-05
553877.22_4171011.6	553877.22	4171011.6	1.5	9.28E-06	1.22E-04	1.31E-06	8.65E-06	4.01E-06	1.64E-05	9.29E-06	2.05E-05	4.50E-05	2.42E-08	1.11E-04	2.12E-05	1.41E-05	6.02E-07	4.24E-05	2.62E-05	1.24E-05	4.12E-05	5.57E-05	0.00E+00	0.00E+00	5.73E-05	1.44E-04	3.21E-05	8.50E-06	1.20E-05
553897.22_4171011.6	553897.22	4171011.6	1.5	9.13E-06	1.19E-04	1.28E-06	8.57E-06	3.96E-06	1.63E-05	9.25E-06	1.98E-05	4.34E-05	2.34E-08	1.10E-04	2.07E-05	1.37E-05	5.86E-07	4.26E-05	2.63E-05	1.25E-05	4.07E-05	5.50E-05	0.00E+00	0.00E+00	5.66E-05	1.42E-04	3.18E-05	8.48E-06	1.20E-05
553247.22_4171031.6	553247.22	4171031.6	1.5	1.59E-05	1.67E-04	1.76E-06	1.89E-05	8.28E-06	2.39E-05	1.37E-05	8.95E-05	2.24E-04	1.18E-07	1.57E-04	3.38E-05	2.06E-05	1.22E-06	1.22E-04	7.21E-05	3.51E-05	8.08E-06	1.09E-04	0.00E+00	0.00E+00	1.10E-04	3.01E-04	6.62E-05	2.09E-05	2.96E-05
553247.22_4171031.6	553247.22	4171031.6	1.5	1.59E-05	1.68E-04	1.78E-06	1.91E-05	8.38E-06	2.37E-05	1.36E-05	9.74E-05	2.45E-04	1.29E-07	1.61E-04	3.40E-05	2.08E-05	1.21E-06	1.19E-04	7.38E-05	3.42E-05	8.07E-06	1.09E-04	0.00E+00	0.00E+00	1.10E-04	3.00E-04	6.60E-05	2.07E-05	2.93E-05
553251.22_4171051.6	553251.22	4171051.6	1.5	1.81E-05	1.90E-04	2.02E-06	2.13E-05	9.39E-06	2.54E-05	1.44E-05	1.19E-04	3.00E-04	1.57E-07	1.84E-04	3.85E-05	2.37E-05	1.35E-06	1.34E-04	7.95E-05	3.86E-05	8.90E-06	1.20E-04	0.00E+00	0.00E+00	1.21E-04	3.29E-04	7.24E-05	2.25E-05	3.17E-05
553253.22_4171031.6	553253.22	4171031.6	1.5	1.95E-05	2.07E-04	2.22E-06	2.25E-05	9.97E-06	2.62E-05	1.47E-05	1.45E-04	3.66E-04	1.92E-07	2.01E-04	4.14E-05	2.58E-05	1.41E-06	1.39E-04	8.24E-05	4.00E-05	9.35E-06	1.26E-04	0.00E+00	0.00E+00	1.28E-04	3.43E-04	7.57E-05	2.30E-05	3.26E-05
553255.22_4171031.6	553255.22	4171031.6	1.5	2.01E-05	2.17E-04	2.34E-06	2.31E-05	1.02E-05	2.64E-05	1.47E-05	1.61E-04	4.09E-04	2.15E-07	2.11E-04	4.29E-05	2.70E-05	1.42E-06	1.35E-04	8.08E-05	3.92E-05	9.52E-06	1.28E-04	0.00E+00	0.00E+00	1.31E-04	3.47E-04	7.67E-05	2.30E-05	3.25E-05
553257.22_4171031.6	553257.22	4171031.6	1.5	2.07E-05	2.29E-04	2.46E-06	2.38E-05	1.05E-05	2.65E-05	1.47E-05	1.80E-04	4.58E-04	2.40E-07	2.19E-04	4.46E-05	2.84E-05	1.43E-06	1.32E-04	7.89E-05	3.81E-05	9.73E-06	1.31E-04	0.00E+00	0.00E+00	1.34E-04	3.53E-04	7.80E-05	2.30E-05	3.24E-05
553297.22_4171031.6	553297.22	4171031.6	1.5	2.09E-05	2.37E-04	2.58E-06	2.47E-05	1.08E-05	2.68E-05	1.47E-05	1.93E-04	4.90E-04	2.57E-07	2.23E-04	4.56E-05	2.93E-05	1.43E-06	1.30E-04	7.65E-05	3.81E-05	1.00E-05	1.35E-04	0.00E+00	0.00E+00	1.37E-04	3.58E-04	7.84E-05	2.27E-05	3.21E-05
553261.22_4171031.6	553261.22	4171031.6	1.5	2.12E-05	2.45E-04	2.68E-06	2.41E-05	1.08E-05	2.68E-05	1.46E-05	2.03E-04	5.15E-04	2.70E-07	2.31E-04	4.67E-05	3.03E-05	1.42E-06	1.20E-04	7.26E-05	3.49E-05	9.89E-06	1.34E-04	0.00E+00	0.00E+00	1.37E-04	3.54E-04	7.87E-05	2.24E-05	3.17E-05
553263.22_4171031.6	553263.22	4171031.6	1.5	2.14E-05	2.53E-04	2.77E-06	2.42E-05	1.09E-05	2.68E-05	1.45E-05	2.01E-04	5.11E-04	2.68E-07	2.39E-04	4.76E-05	3.11E-05	1.41E-06	1.14E-04	6.93E-05	3.32E-05	9.94E-06	1.34E-04	0.00E+00	0.00E+00	1.38E-04	3.54E-04	7.88E-05	2.21E-05	3.12E-05
553265.22_4171031.6	553265.22	4171031.6	1.5	2.17E-05	2.61E-04	2.87E-06	2.43E-05	1.10E-05	2.68E-05	1.44E-05	1.90E-04	4.80E-04	2.52E-07	2.47E-04	4.86E-05	3.21E-05	1.41E-06	1.08E-04	6.63E-05	3.16E-05	1.00E-05	1.35E-04	0.00E+00	0.00E+00	1.39E-04	3.54E-04	7.90E-05	2.18E-05	3.08E-05
553267.22_4171031.6	553267.22	4171031.6	1.5	2.21E-05	2.71E-04	2.99E-06	2.44E-05	1.11E-05	2.68E-05	1.44E-05	1.84E-04	4.71E-04	2.44E-07	2.55E-04	4.96E-05	3.32E-05	1.41E-06	1.03E-04	6.36E-05	3.02E-05	1.01E-05	1.36E-04	0.00E+00	0.00E+00	1.40E-04	3.54E-04	7.91E-05	2.14E-05	3.03E-05
553269.22_4171031.6	553269.22	4171031.6	1.5	2.27E-05	2.83E-04	3.13E-06	2.44E-05	1.11E-05	2.71E-05	1.43E-05	1.49E-04	3.72E-04	1.96E-07	2.63E-04	5.16E-05	3.46E-05	1.42E-06	9.87E-05	6.13E-05	2.91E-05	1.02E-05	1.38E-04	0.00E+00	0.00E+00	1.42E-04	3.56E-04	7.97E-05	2.10E-05	2.97E-05
552717.22_4171031.6	552717.22	4171031.6	1.5	2.33E-05	2.94E-04	3.26E-06	2.45E-05	1.12E-05	2.73E-05	1.42E-05	1.31E-04	3.22E-04	1.70E-07	2.71E-04	5.32E-05	3.59E-05	1.43E-06	9.47E-05	5.93E-05	2.80E-05	1.03E-05	1.39E-04	0.00E+00	0.00E+00	1.44E-04	3.57E-04	8.00E-05	2.06E-05	2.92E-05
552737.22_4171031.6	552737.22	4171031.6	1.5	2.40E-05	3.07E-04	3.42E-06	2.45E-05	1.13E-05	2.75E-05	1.42E-05	1.18E-04	2.85E-04	1.51E-07	2.80

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	KiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	RelatedFireStation	RelatedFireStation	RelatedFireStation	SolarFarm	Substation	Substation	Substation	RecyclingFacility	RecyclingFacility	WaterTank	AgedAbutment	BridgeAbutment	BridgePavement	BridgePavement	ConstructionRoad	ConstructionRoad	ConstructionRoad	GroundConstruction	GroundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
87				E4	BLD10	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553377.22_4171051.6	553377.22	4171051.6	1.5	2.29E-05	3.07E-04	3.46E-06	1.61E-05	7.97E-06	2.37E-05	1.16E-05	6.38E-05	1.43E-04	7.68E-08	2.47E-04	5.30E-05	3.73E-05	1.22E-06	6.19E-05	4.11E-05	1.88E-05	7.97E-05	1.08E-04	0.00E+00	0.00E+00	1.14E-04	2.52E-04	5.81E-05	1.07E-05	1.52E-05
553397.22_4171051.6	553397.22	4171051.6	1.5	2.16E-05	2.89E-04	3.26E-06	1.54E-05	7.59E-06	2.29E-05	1.14E-05	6.03E-05	1.35E-04	7.26E-08	2.33E-04	4.99E-05	3.50E-05	1.16E-06	6.10E-05	4.02E-05	1.85E-05	7.62E-05	1.03E-04	0.00E+00	0.00E+00	1.09E-04	2.42E-04	5.58E-05	1.06E-05	1.50E-05
553417.22_4171051.6	553417.22	4171051.6	1.5	2.05E-05	2.73E-04	3.07E-06	1.48E-05	7.25E-06	2.23E-05	1.11E-05	5.70E-05	1.28E-04	6.87E-08	2.21E-04	4.72E-05	3.30E-05	1.11E-06	5.99E-05	3.93E-05	1.81E-05	7.30E-05	9.91E-05	0.00E+00	0.00E+00	1.05E-04	2.34E-04	5.37E-05	1.05E-05	1.48E-05
553437.22_4171051.6	553437.22	4171051.6	1.5	1.94E-05	2.59E-04	2.90E-06	1.42E-05	6.94E-06	2.16E-05	1.09E-05	5.39E-05	1.21E-04	6.50E-08	2.10E-04	4.48E-05	3.12E-05	1.06E-06	5.88E-05	3.83E-05	1.77E-05	7.01E-05	9.51E-05	0.00E+00	0.00E+00	1.00E-04	2.26E-04	5.18E-05	1.03E-05	1.46E-05
553457.22_4171051.6	553457.22	4171051.6	1.5	1.85E-05	2.46E-04	2.76E-06	1.36E-05	6.65E-06	2.11E-05	1.07E-05	5.10E-05	1.14E-04	6.15E-08	2.00E-04	4.26E-05	2.96E-05	1.02E-06	5.75E-05	3.74E-05	1.73E-05	6.75E-05	9.16E-05	0.00E+00	0.00E+00	9.63E-05	2.18E-04	5.00E-05	1.02E-05	1.44E-05
553477.22_4171051.6	553477.22	4171051.6	1.5	1.76E-05	2.34E-04	2.61E-06	1.31E-05	6.40E-06	2.06E-05	1.06E-05	4.83E-05	1.09E-04	5.83E-08	1.92E-04	4.06E-05	2.82E-05	9.84E-07	5.62E-05	3.64E-05	1.69E-05	6.51E-05	8.83E-05	0.00E+00	0.00E+00	9.27E-05	2.12E-04	4.84E-05	1.01E-05	1.42E-05
553497.22_4171051.6	553497.22	4171051.6	1.5	1.68E-05	2.24E-04	2.49E-06	1.27E-05	6.16E-06	2.02E-05	1.04E-05	4.58E-05	1.03E-04	5.52E-08	1.84E-04	3.88E-05	2.68E-05	9.51E-07	5.48E-05	3.54E-05	1.64E-05	6.29E-05	8.53E-05	0.00E+00	0.00E+00	8.95E-05	2.06E-04	4.69E-05	9.96E-06	1.41E-05
553517.22_4171051.6	553517.22	4171051.6	1.5	1.61E-05	2.14E-04	2.38E-06	1.23E-05	5.95E-06	1.98E-05	1.03E-05	4.35E-05	9.76E-05	5.24E-08	1.77E-04	3.72E-05	2.57E-05	9.22E-07	5.34E-05	3.44E-05	1.60E-05	6.09E-05	8.25E-05	0.00E+00	0.00E+00	8.65E-05	2.00E-04	4.56E-05	9.84E-06	1.39E-05
553537.22_4171051.6	553537.22	4171051.6	1.5	1.54E-05	2.05E-04	2.28E-06	1.19E-05	5.75E-06	1.95E-05	1.01E-05	4.13E-05	9.27E-05	4.97E-08	1.71E-04	3.57E-05	2.46E-05	8.96E-07	5.20E-05	3.35E-05	1.56E-05	5.90E-05	7.98E-05	0.00E+00	0.00E+00	8.37E-05	1.95E-04	4.43E-05	9.72E-06	1.37E-05
553557.22_4171051.6	553557.22	4171051.6	1.5	1.48E-05	1.97E-04	2.18E-06	1.16E-05	5.58E-06	1.92E-05	1.01E-05	3.93E-05	8.81E-05	4.73E-08	1.65E-04	3.44E-05	2.36E-05	8.73E-07	5.06E-05	3.24E-05	1.51E-05	5.73E-05	7.77E-05	0.00E+00	0.00E+00	8.12E-05	1.90E-04	4.32E-05	9.61E-06	1.36E-05
553577.22_4171051.6	553577.22	4171051.6	1.5	1.42E-05	1.90E-04	2.10E-06	1.13E-05	5.41E-06	1.89E-05	1.01E-05	3.74E-05	8.37E-05	4.50E-08	1.60E-04	3.32E-05	2.27E-05	8.51E-07	4.93E-05	3.15E-05	1.47E-05	5.57E-05	7.55E-05	0.00E+00	0.00E+00	7.89E-05	1.85E-04	4.21E-05	9.50E-06	1.34E-05
553597.22_4171051.6	553597.22	4171051.6	1.5	1.37E-05	1.83E-04	2.02E-06	1.10E-05	5.26E-06	1.87E-05	9.99E-06	3.57E-05	7.97E-05	4.28E-08	1.55E-04	3.21E-05	2.18E-05	8.32E-07	4.81E-05	3.07E-05	1.43E-05	5.43E-05	7.36E-05	0.00E+00	0.00E+00	7.67E-05	1.81E-04	4.11E-05	9.40E-06	1.33E-05
553617.22_4171051.6	553617.22	4171051.6	1.5	1.32E-05	1.77E-04	1.95E-06	1.07E-05	5.12E-06	1.85E-05	9.94E-06	3.40E-05	7.60E-05	4.08E-08	1.51E-04	3.10E-05	2.11E-05	8.14E-07	4.70E-05	3.00E-05	1.40E-05	5.29E-05	7.17E-05	0.00E+00	0.00E+00	7.47E-05	1.77E-04	4.02E-05	9.31E-06	1.31E-05
553637.22_4171051.6	553637.22	4171051.6	1.5	1.28E-05	1.71E-04	1.88E-06	1.04E-05	5.00E-06	1.83E-05	9.89E-06	3.25E-05	7.24E-05	3.89E-08	1.47E-04	3.01E-05	2.04E-05	7.97E-07	4.61E-05	2.93E-05	1.37E-05	5.17E-05	7.00E-05	0.00E+00	0.00E+00	7.29E-05	1.74E-04	3.93E-05	9.22E-06	1.30E-05
553657.22_4171051.6	553657.22	4171051.6	1.5	1.24E-05	1.66E-04	1.82E-06	1.03E-05	4.88E-06	1.81E-05	9.84E-06	3.11E-05	6.92E-05	3.72E-08	1.43E-04	2.92E-05	1.97E-05	7.82E-07	4.53E-05	2.87E-05	1.35E-05	5.06E-05	6.85E-05	0.00E+00	0.00E+00	7.12E-05	1.70E-04	3.86E-05	9.14E-06	1.29E-05
553677.22_4171051.6	553677.22	4171051.6	1.5	1.20E-05	1.61E-04	1.76E-06	1.01E-05	4.78E-06	1.80E-05	9.80E-06	2.98E-05	6.61E-05	3.55E-08	1.40E-04	2.83E-05	1.91E-05	7.66E-07	4.46E-05	2.83E-05	1.33E-05	4.95E-05	6.70E-05	0.00E+00	0.00E+00	6.96E-05	1.67E-04	3.78E-05	9.07E-06	1.28E-05
553697.22_4171051.6	553697.22	4171051.6	1.5	1.17E-05	1.57E-04	1.71E-06	9.89E-06	4.69E-06	1.78E-05	9.77E-06	2.85E-05	6.33E-05	3.40E-08	1.37E-04	2.76E-05	1.85E-05	7.52E-07	4.41E-05	2.79E-05	1.31E-05	4.85E-05	6.57E-05	0.00E+00	0.00E+00	6.82E-05	1.65E-04	3.72E-05	9.01E-06	1.27E-05
553717.22_4171051.6	553717.22	4171051.6	1.5	1.14E-05	1.52E-04	1.66E-06	9.74E-06	4.60E-06	1.77E-05	9.74E-06	2.74E-05	6.06E-05	3.26E-08	1.34E-04	2.68E-05	1.80E-05	7.37E-07	4.36E-05	2.76E-05	1.30E-05	4.76E-05	6.45E-05	0.00E+00	0.00E+00	6.69E-05	1.62E-04	3.66E-05	8.96E-06	1.27E-05
553737.22_4171051.6	553737.22	4171051.6	1.5	1.11E-05	1.48E-04	1.61E-06	9.60E-06	4.52E-06	1.76E-05	9.72E-06	2.63E-05	5.81E-05	3.13E-08	1.32E-04	2.61E-05	1.75E-05	7.23E-07	4.36E-05	2.74E-05	1.29E-05	4.68E-05	6.34E-05	0.00E+00	0.00E+00	6.57E-05	1.60E-04	3.60E-05	8.91E-06	1.26E-05
553757.22_4171051.6	553757.22	4171051.6	1.5	1.09E-05	1.45E-04	1.57E-06	9.50E-06	4.47E-06	1.75E-05	9.72E-06	2.53E-05	5.59E-05	3.01E-08	1.30E-04	2.55E-05	1.70E-05	7.10E-07	4.37E-05	2.74E-05	1.29E-05	4.62E-05	6.25E-05	0.00E+00	0.00E+00	6.47E-05	1.58E-04	3.56E-05	8.90E-06	1.26E-05
553777.22_4171051.6	553777.22	4171051.6	1.5	1.06E-05	1.42E-04	1.53E-06	9.41E-06	4.41E-06	1.73E-05	9.64E-06	2.43E-05	5.35E-05	2.88E-08	1.29E-04	2.49E-05	1.66E-05	6.97E-07	4.37E-05	2.73E-05	1.29E-05	4.55E-05	6.16E-05	0.00E+00	0.00E+00	6.37E-05	1.56E-04	3.52E-05	8.87E-06	1.25E-05
553797.22_4171051.6	553797.22	4171051.6	1.5	1.04E-05	1.38E-04	1.49E-06	9.31E-06	4.36E-06	1.72E-05	9.60E-06	2.34E-05	5.14E-05	2.77E-08	1.28E-04	2.42E-05	1.61E-05	6.80E-07	4.37E-05	2.73E-05	1.29E-05	4.48E-05	6.06E-05	0.00E+00	0.00E+00	6.26E-05	1.54E-04	3.47E-05	8.84E-06	1.25E-05
553817.22_4171051.6	553817.22	4171051.6	1.5	1.02E-05	1.35E-04	1.46E-06	9.22E-06	4.31E-06	1.72E-05	9.56E-06	2.26E-05	4.96E-05	2.67E-08	1.28E-04	2.36E-05	1.56E-05	6.65E-07	4.39E-05	2.73E-05	1.29E-05	4.42E-05	5.98E-05	0.00E+00	0.00E+00	6.17E-05	1.53E-04	3.43E-05	8.82E-06	1.25E-05
553837.22_4171051.6	553837.22	4171051.6	1.5	1.00E-05	1.32E-04	1.42E-06	9.13E-06	4.25E-06	1.70E-05	9.57E-06	2.18E-05	4.78E-05	2.58E-08	1.25E-04	2.30E-05	1.53E-05	6.49E-07	4.41E-05	2.74E-05	1.30E-05	4.36E-05	5.90E-05	0.00E+00	0.00E+00	6.09E-05	1.51E-04	3.39E-05	8.80E-06	1.24E-05
553857.22_4171051.6	553857.22	4171051.6	1.5	9.83E-06	1.29E-04	1.39E-06	9.00E-06	4.18E-06	1.70E-05	9.59E-06	2.11E-05	4.62E-05	2.49E-08	1.22E-04	2.24E-05	1.49E-05	6.30E-07	4.43E-05	2.74E-05	1.30E-05	4.30E-05	5.82E-05	0.00E+00	0.00E+00	6.00E-05	1.50E-04	3.35E-05	8.76E-06	1.24E-05
553877.22_4171051.6	553877.22	4171051.6	1.5	9.64E-06	1.26E-04	1.35E-06	8.90E-06	4.13E-06	1.69E-05	9.55E-06	2.04E-05	4.46E-05	2.40E-08	1.20E-04	2.18E-05	1.45E-05	6.13E-07	4.45E-05	2.75E-05	1.31E-05	4.24E-05	5.74E-05	0.00E+00	0.00E+00	5.91E-05	1.48E-04	3.31E-05	8.73E-06	1.23E-05
553897.22_4171051.6	553897.22	4171051.6	1.5	9.48E-06	1.23E-04	1.32E-06	8.82E-06	4.08E-06	1.68E-05	9.53E-06	1.98E-05	4.30E-05	2.32E-08	1.21E-04	2.12E-05	1.42E-05	5.96E-07	4.46E-05	2.75E-05	1.31E-05	4.18E-05	5.67E-05	0.00E+00	0.00E+00	5.83E-05	1.46E-04	3.28E-05	8.71E-06	1.23E-05
553917.22_4171051.6	553917.22	4171051.6	1.5	9.32E-06	1.21E-04	1.29E-06	8.74E-06	4.04E-06	1.67E-05	9.48E-06	1.91E-05	4.16E-05	2.25E-08	1.19E-04	2.07E-05	1.38E-05	5.80E-07	4.49E-05	2.76E-05	1.31E-05	4.14E-05	5.60E-05	0.00E+00	0.00E+00	5.76E-05	1.45E-04	3.25E-05	8.70E-06	1.23E-05
553417.22_4171071.6	553417.22	4171071.6	1.5	1.65E-05	1.70E-04	1.77E-06	1.87E-05	1.89E-06	2.55E-05	1.48E-05	7.66E-05	1.90E-04	1.00E-07	1.50E-04	3.46E-05	2.07E-05	1.29E-06	1.34E-04	7.87E-05	3.84E-05	8.40E-05	1.13E-04	0.00E+00	0.00E+00	1.14E-04	3.15E-04	6.91E-05	2.22E-05	3.14E-05
553437.22_4171071.6	553437.22	4171071.6	1.5	1.67E-05	1.73E-04	1.80E-06	1.90E-05	8.36E-06	2.54E-05	1.46E-05	8.45E-05	2.11E-04	1.11E-07	1.55E-04	3.52E-05	2.12E-05	1.30E-06	1.34E-04	7.90E-05	3.85E-05	8.45E-05	1.14E-04	0.00E+00	0.00E+00	1.15E-04	3.17E-04	6.94E-05	2.21E-05	3.13E-05
553457.22_4171071.6	553457.22	4171071.6	1.5	1.78E-05	1.83E-04	1.92E-06	2.01E-05	8.84E-06	2.59E-05	1.49E-05	9.68E-05	2.42E-04	1.28E-07	1.66E-04	3.74E-05	2.26E-05	1.37E-06	1.42E-04	8.35E-05	4.07E-05	8.81E-05	1.19E-04	0.00E+00	0.00E+00	1.20E-04	3.29E-04	7.21E-05	2.28E-05	3.23E-05
553477.22_4171071.6	553477.22	4171071.6	1.5	1.95E-05	1.99E-04	2.10E-06	2.16E-05	9.51E-06	2.65E-05	1.50E-05	1.07E-04	2.77E-04	1.45E-07	1.81E-04	4.07E-05	2.47E-05	1.47E-06	1.51E-04	8.88E-05	4.40E-05	9.34E-05	1.27E-04	0.00E+00	0.00E+00	1.27E-04	3.47E-04	7.62E-05	2.38E-05	3.36E-05
553497.22_4171071.6	553497.22	4171071.6	1.5	2.07E-05	2.13E-04	2.26E-06	2.27E-05	1.00E-05	2.75E-05	1.55E-05	1.45E-04	3.67E-04	1.93E-07	1.94E-04	4.31E-05	2.65E-05	1.51E-06	1.57E-04	9.30E-05	4.53E-05	9.69E-05	1.31E-04	0.00E+00	0.00E+00	1.32E-04	3.57E-04	7.87E-05	2.42E-05	3.42E-05
553517.22_4171071.6	553517.22	4171071.6	1.5	2.14E-05	2.25E-04	2.41E-06	2.34E-05	1.04E-05	2.78E-05	1.55E-05	1.72E-04	4.38E-04	2.30E-07	2.04E-04	4.49E-05	2.79E-05	1.53E-06	1.56E-04	9.24E-05	4.49E-05	9.89E-05	1.33E-04	0.00E+00	0.00E+00	1.35E-04	3.62E-04	7.99E-05	2.41E-05	3.41E-05
553537.22_4171071.6	553537.22	4171071.6	1.5	2.19E-05	2.34E-04	2.52E-06	2.39E-05	1.06E-05	2.80E-05	1.56E-05	2.01E-04	5.14E-04	2.69E-07	2.10E-04	4.62E-05	2.90E-05	1.54E-06	1.52E-04	9.05E-05	4.39E-05	1.01E-04	1.36E-04	0.00E+00	0.00E+00	1.38E-04	3.66E-04	8.09E-05	2.41E-05	3.40E-05
553557.22_4171071.6	553557.22	4171071.6	1.5	2.21E-05	2.41E-04	2.60E-06	2.49E-05	1.08E-05	2.80E-05	1.55E-05	2.23E-04	5.71E-04	2.99E-07	2.17E-04	4.71E-05	2.99E-05	1.53E-06	1.46E-04	8.75E-05	4.25E-05	1.01E-04	1.37E-04	0.00E+00	0.00E+00	1.39E-04	3.67E-04	8.11E-05	2.38E-05	3.37E-05
553577.22_4171071.6	553577.22	4171071.6	1.5	2.23E-05	2.47E-04	2.68E-06	2.45E-05	1.10E-05	2.79E-05	1.53E-05	2.42E-04	6.19E-04	3.24E-07	2.24E-04	4.79E-05	3.06E-05	1.52E-06	1.40E-04	8.40E-05	4.06E-05	1.02E-04	1.37E-04	0.00E+00	0.00E+00	1.40E-04	3.67E-04	8.13E-05	2.36E-05	3.33E-05
553597.22_4171071.6	553597.22	4171071.6	1.5	2.24E-05	2.53E-04	2.76E-06	2.47E-05	1.11E-05	2.79E-05	1.52E-05	2.56E-04	6.56E-04	3.44E-07	2.31E-04	4.86E-05	3.14E-05	1.51E-06	1.33E-04	8.03E-05	3.87E-05	1.02E-04	1.38E-04	0.00E+00	0.00E+00	1.41E-04	3.67E-04	8.15E-05	2.33E-05	3.29E-05
553617.22_4171071.6	553617.22	4171071.6	1.5	2.25E-05	2.61E-04	2.85E-06	2.50E-05	1.12E-05	2.78E-05	1.50E-05	2.68E-04	6.86E-04	3.60E-07	2.39E-04	4.95E-05	3.22E-05	1.50E-06	1.26E-04	7.66E-05	3.68E-05	1.03E-04	1.39E-04	0.00E+00	0.00E+00	1.42E-04	3.67E-04	8.17E-05	2.30E-05	3.25E-05
553637.22_4171071.6	553637.22	4171071.6	1.5	2.29E-05	2.70E-04	2.97E-06	2.52E-05	1.14E-05	2.79E-05	1.50E-05	2.74E-04	7.02E-04	3.68E-07	2.48E-04	5.07E-05	3.33E-05	1.49E-06	1.20E-04	7.32E-05	3.50E-05	1.04E-04	1.40E-04	0.00E+00	0.00E+00	1.44E-04	3.68E-04	8.20E-05	2.27E-05	3.21E-05
553657.22_4171071.6	553657.22	4171071.6	1.5	2.32E-05	2.80E-04	3.09E-06	2.55E-05	1.16E-05	2.78E-05	1.49E-05	2.63E-04	6.72E-04	3.52E-07	2.56E-04	5.20E-05	3.44E-05	1.48E-06	1.14E-04	7.00E-05	3.34E-05	1.05E-04	1.40E-04	0.00E+00	0.00E+00	1.46E-04	3.69E-04	8.24E-05	2.24E-05	3.16E-05
553677.22_4171071.6	553677.22	4171071.6	1.5	2.37E-05	2.90E-04	3.21E-06	2.55E-05	1.16E-05	2.80E-05	1.48E-05	2.35E-04	5.97E-04	3.13E-07	2.66E-04	5.34E-05	3.56E-05	1.49E-06	1.08E-04	6.70E-05	3.18E-05	1.06E-04	1.43E-04	0.00E+00	0.00E+00	1.47E-04	3.70E-04	8.28E-05	2.20E-05	3.11E-05
553697.22_4171071.6	553697.22	4171071.6	1.5	2.45E-05	3.06E-04	3.39E-06	2.57E-05	1.18E-05	2.84E-05	1.48E-05	2.06E-04	5.18E-04	2.72E-07	2.75E-04	5.57E-05	3.75E-05	1.51E-06	1.04E-04	6.47E-05	3.06E-05	1.08E-04	1.45E-04	0.00E+00	0.00E+00	1.50E-04	3.73E-04	8.36E-05	2.16E-05	3.05E-05
553717.22_4171071.6	553717.22	4171071.6	1.5	2.53E-05	3.21E-04	3.57E-06	2.58E-05	1.19E-05	2.87E-05	1.48E-05	1.77E-04	4.41E-04	2.32E-07	2.85E-04	5.79E-05	3.93E-05	1.53E-06	9.97E-05	6.27E-05	2.95E-05	1.09E-04	1.48E-04	0.00E+00	0.00E+00	1.53E-04	3.75E-04	8.43E-05	2.12E-05	3.00E-05
553737.22_4171071.6	553737.22	4171071.6	1.5	2.62E-05	3.36E-04	3.75E-06	2.60E-05	1.20E-05	2.90E-05	1.48E-05	1.54E-04	3.85E-04	2.01E-07	2.96E-04	6.02E-05	4.11E-05	1.55E-06	9.60E-05	6.09E-05	2.85E-05	1.11E-04	1.50E-04	0.00E+00	0.00E+00	1.56E-04	3.77E-04	8.50E-05	2.08E-05	2.94E-05
553757.22_4171071.6	553757.22	4171071.6	1.5	2.71E-05	3.52E-04	3.94E-06	2.61E-05	1.22E-05	2.94E-05	1.48E-05	1.38E-04	3.35E-04	1.77E-07	3.08E-04	6.26E-05	4.30E-05	1.58E-06	9.29E-05	5.95E-05	2.77E-05	1.12E-04	1.52E-04	0.00E+00	0.00E+00	1.58E-04	3.79E-04	8.58E-05	2.04E-05	2.88E-05
553777.22_4171071.6	553777.22	4171071.6	1.5	2.84E-05	3.73E-04	4.18E-06	2.64E-05	1.24E-05	2.99E-05	1.49E-05	1.26E-04	3.02E-04	1.60E-07	3.20E-04	6.59E-05	4.55E-05	1.62E-06	9.06E-05	5.86E-05	2.72E-05	1.15E-04	1.56E-04	0.00E+00	0.00E+00	1.62E-04	3.83E-04	8.69E-05	1.99E-05	2.81E-05
553797.22_4171071.6	553797.22	4171071.6	1.5	3.00E-05	3.98E-04	4.48E-06	2.67E-05	1.27E-05	3.07E-05	1.51E-05	1.18E-04	2.77E-04	1.47E-07	3.32E-04	7.00E-05	4.87E-05	1.69E-06	8.90E-05	5.82E-05	2.68E-05	1.18E-04	1.60E-04	0.00E+00	0.00E+00	1.67E-04	3.89E-04	8.86E-05	1.94E-05	2.74E-05
553817.22_4171071.6	553817.22	4171071.6	1.5	3.21E-05	4.30E-04	4.86E-06	2.72E-05	1.30E-05	3.17E-05	1.53E-05	1.12E-04	2.60E-04	1.39E-07	3.46E-04	7.52E-05	5.26E-05	1.77E-06	8.79E-05	5.83E-05	2.67E-05	1.22E-04	1.64E-04	0.00E+00	0.00E+00	1.74E-04	3.97E-04	9.09E-05	1.89E-05	2.67E-05
553837.22_4171071.6	553837.22	4171071.6	1.5	3.44E-05	4.63E-04	5.24E-06	2.77E-05	1.33E-05	3.28E-05	1.56E-05	1.08E-04	2.47E-04	1.32E-07	3.61E-04	8.06E-05	5.67E-05	1.86E-06	8.71E-05	5.85E-05	2.65E-05	1.27E-04	1.68E-04	0.00E+00	0.00E+00	1.81E-04	4.06E-04	9.34E-05	1.84E-05	2.60E-05
553857.22_4171071.6	553857.22	4171071.6	1.5	3.67E-05	4.98E-04	5.65E-06	2.86E-05	1.39E-05	3.39E-05	1.59E-05	1.06E-04	2.37E-04	1.27E-07	3.78E-04	8.65E-05	6.10E-05	1.96E-06	8.63E-05	5.88E-05	2.65E-05	1.32E-04	1.79E-04	0.00E+00	0.00E+00	1.89E-04	4.17E-04	9.61E-05	1.79E-05	2.53E-05
553877.22_4171071.6	553877.22	4171071.6	1.5	3.95E-05	5.40E-04	6.14E-06	2.95E-05	1.45E-05	3.53E-05	1.62E-05	1.06E-04	2.35E-04	1.26E-07	3.96E-04	9.34E-05	6.62E-05	2.08E-06	8.59E-05	5.94E-05	2.66E-05	1.38E-04	1.87E-04	0.00E+00	0.00E+00	1.98E-04	4.30E-04	9.96E-05	1.74E-05	2.46E-05
553897.22_4171071.6	553897.22	4171071.6	1.5	4.31E-05	5.92E-04	6.76E-06	3.09E-05	1.54E-05	3.71E-05	1.67E-05	1.10E-04	2.40E-04	1.29E-07	4.17E-04	1.02E-04	7.28E-05	2.23E-06	8.61E-05	6.06E-05	2.69E-05	1.46E-04	1.98E-04	0.00E+00	0.00E+00	2.11E-04	4.48E-04	1.04E-04	1.69E-05	2.39E-05
553917.22_4171071.6	553917.22	4171071.6	1.5	4.73E-05	6.53E-04	7.44E-06	3.26E-05	1.64E-05	3.92E-05	1.73E-05	1.15E-04	2.44E-04	1.34E-07	4.39E-04	1.12E-04	8.03E-05	2.41E-06	8.64E-05	6.22E-05	2.74E-05	1.55E-04	2.09E-04	0.00E+00	0.00E+00	2.25E-04	4.69E-04	1.10E-04	1.64E-05	2.32E-05
553937.22_4171071.6	553937.22	4171071.6	1.5	5.15E-05	7.14E-04	8.18E-06	3.42E-05	1.73E-05	4.13E-05	1.78E-05	1.21E-04	2.58E-04	1.40E-07	4.63E-04	1.23E-04	8.80E-05	2.60E-06	8.69E-05	6.36E-05	2.77E-05	1.65E-04	2.24E-04	0.00E+00	0.00E+00	2.40E-04	4.92E-04	1.16E-04	1.60E-05	2.26E-05
553957.22_4171071.6	553957.22	4171071.6	1.5	5.59E-05	7.77E-04	8.93E-06	3.60E-05	1.84E-05	4.35E-05	1.84E-05	1.27E-04	2.68E-04	1.46E-07	4.87E-04	1.34E-04	9.60E-05	2.79E-06	8.74E-05	6.51E-05	2.81E-05	1.75E-04	2.38E-04	0.00E+00	0.00E+00	2.56E-04	5.15E-04	1.22E-04	1.56E-05	2.20E-05
553977.22_4171071.6	553977.22	4171071.6	1.5	6.20E-05	8.66E-04	9.97E-06	3.88E-05	2.00E-05	4.66E-05	1.93E-05	1.35

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	KiddiSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpace	GatedFireSt	GatedFireSt	GatedFireSt	SolarFarm	Substation	Substation	Substation	RecyclingF	RecyclingF	WaterTank	dgeAbutme	dgeAbutme	BridgePaver	BridgePaver	nConstruct	nConstruct	nConstruct	oundConst	oundConst	oundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027	2028
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553537.22_4171091.6	553537.22	4171091.6	1.5	1.61E-05	2.15E-04	2.38E-06	1.24E-05	5.97E-06	2.02E-05	1.06E-05	4.10E-05	9.10E-05	4.89E-08	1.85E-04	3.74E-05	2.57E-05	9.34E-07	5.31E-05	3.42E-05	1.59E-05	6.11E-05	8.29E-05	0.00E+00	0.00E+00	8.68E-05	2.01E-04	4.58E-05	9.92E-06	1.40E-05	
553557.22_4171091.6	553557.22	4171091.6	1.5	1.54E-05	2.06E-04	2.28E-06	1.20E-05	5.78E-06	1.99E-05	1.05E-05	3.90E-05	8.64E-05	4.65E-08	1.78E-04	3.59E-05	2.47E-05	9.08E-07	5.17E-05	3.32E-05	1.55E-05	5.93E-05	8.04E-05	0.00E+00	0.00E+00	8.41E-05	1.96E-04	4.46E-05	9.81E-06	1.39E-05	
553577.22_4171091.6	553577.22	4171091.6	1.5	1.48E-05	1.98E-04	2.19E-06	1.17E-05	5.61E-06	1.97E-05	1.04E-05	3.71E-05	8.22E-05	4.42E-08	1.72E-04	3.46E-05	2.37E-05	8.85E-07	5.04E-05	3.23E-05	1.51E-05	5.76E-05	7.81E-05	0.00E+00	0.00E+00	8.16E-05	1.91E-04	4.34E-05	9.70E-06	1.37E-05	
553597.22_4171091.6	553597.22	4171091.6	1.5	1.43E-05	1.91E-04	2.11E-06	1.14E-05	5.45E-06	1.94E-05	1.03E-05	3.53E-05	7.82E-05	4.21E-08	1.67E-04	3.34E-05	2.28E-05	8.64E-07	4.93E-05	3.15E-05	1.47E-05	5.61E-05	7.60E-05	0.00E+00	0.00E+00	7.93E-05	1.87E-04	4.24E-05	9.61E-06	1.36E-05	
553617.22_4171091.6	553617.22	4171091.6	1.5	1.38E-05	1.85E-04	2.04E-06	1.11E-05	5.30E-06	1.92E-05	1.02E-05	3.37E-05	7.46E-05	4.01E-08	1.62E-04	3.23E-05	2.20E-05	8.45E-07	4.83E-05	3.08E-05	1.44E-05	5.47E-05	7.41E-05	0.00E+00	0.00E+00	7.72E-05	1.83E-04	4.14E-05	9.52E-06	1.34E-05	
553637.22_4171091.6	553637.22	4171091.6	1.5	1.33E-05	1.78E-04	1.96E-06	1.08E-05	5.17E-06	1.90E-05	1.02E-05	3.23E-05	7.12E-05	3.83E-08	1.58E-04	3.13E-05	2.12E-05	8.26E-07	4.74E-05	3.02E-05	1.41E-05	5.34E-05	7.23E-05	0.00E+00	0.00E+00	7.53E-05	1.79E-04	4.05E-05	9.43E-06	1.33E-05	
553657.22_4171091.6	553657.22	4171091.6	1.5	1.29E-05	1.73E-04	1.89E-06	1.06E-05	5.05E-06	1.88E-05	1.02E-05	3.09E-05	6.81E-05	3.66E-08	1.54E-04	3.03E-05	2.05E-05	8.09E-07	4.67E-05	2.97E-05	1.39E-05	5.22E-05	7.07E-05	0.00E+00	0.00E+00	7.35E-05	1.76E-04	3.97E-05	9.36E-06	1.32E-05	
553677.22_4171091.6	553677.22	4171091.6	1.5	1.25E-05	1.68E-04	1.83E-06	1.04E-05	4.94E-06	1.86E-05	1.01E-05	2.96E-05	6.51E-05	3.51E-08	1.51E-04	2.94E-05	1.98E-05	7.92E-07	4.62E-05	2.93E-05	1.37E-05	5.11E-05	6.92E-05	0.00E+00	0.00E+00	7.19E-05	1.72E-04	3.90E-05	9.29E-06	1.31E-05	
553697.22_4171091.6	553697.22	4171091.6	1.5	1.21E-05	1.63E-04	1.77E-06	1.02E-05	4.84E-06	1.84E-05	1.01E-05	2.84E-05	6.24E-05	3.36E-08	1.48E-04	2.86E-05	1.92E-05	7.76E-07	4.58E-05	2.89E-05	1.34E-05	5.00E-05	6.78E-05	0.00E+00	0.00E+00	7.04E-05	1.70E-04	3.83E-05	9.23E-06	1.30E-05	
553717.22_4171091.6	553717.22	4171091.6	1.5	1.18E-05	1.58E-04	1.72E-06	1.01E-05	4.75E-06	1.83E-05	1.01E-05	2.73E-05	5.99E-05	3.23E-08	1.45E-04	2.78E-05	1.87E-05	7.60E-07	4.57E-05	2.88E-05	1.35E-05	4.92E-05	6.65E-05	0.00E+00	0.00E+00	6.90E-05	1.67E-04	3.77E-05	9.19E-06	1.30E-05	
553737.22_4171091.6	553737.22	4171091.6	1.5	1.16E-05	1.54E-04	1.68E-06	9.92E-06	4.68E-06	1.82E-05	1.01E-05	2.63E-05	5.75E-05	3.10E-08	1.43E-04	2.71E-05	1.81E-05	7.45E-07	4.57E-05	2.87E-05	1.35E-05	4.84E-05	6.55E-05	0.00E+00	0.00E+00	6.79E-05	1.65E-04	3.72E-05	9.16E-06	1.29E-05	
553757.22_4171091.6	553757.22	4171091.6	1.5	1.13E-05	1.51E-04	1.63E-06	9.82E-06	4.62E-06	1.80E-05	1.00E-05	2.53E-05	5.53E-05	2.98E-08	1.42E-04	2.64E-05	1.77E-05	7.31E-07	4.59E-05	2.87E-05	1.36E-05	4.77E-05	6.45E-05	0.00E+00	0.00E+00	6.69E-05	1.63E-04	3.67E-05	9.15E-06	1.29E-05	
553777.22_4171091.6	553777.22	4171091.6	1.5	1.11E-05	1.47E-04	1.59E-06	9.71E-06	4.56E-06	1.79E-05	9.94E-06	2.43E-05	5.31E-05	2.86E-08	1.41E-04	2.57E-05	1.72E-05	7.14E-07	4.58E-05	2.86E-05	1.35E-05	4.69E-05	6.35E-05	0.00E+00	0.00E+00	6.57E-05	1.61E-04	3.62E-05	9.11E-06	1.29E-05	
553797.22_4171091.6	553797.22	4171091.6	1.5	1.08E-05	1.43E-04	1.55E-06	9.60E-06	4.49E-06	1.78E-05	9.90E-06	2.35E-05	5.11E-05	2.76E-08	1.39E-04	2.50E-05	1.67E-05	6.97E-07	4.59E-05	2.86E-05	1.35E-05	4.62E-05	6.25E-05	0.00E+00	0.00E+00	6.45E-05	1.59E-04	3.58E-05	9.09E-06	1.28E-05	
553817.22_4171091.6	553817.22	4171091.6	1.5	1.06E-05	1.40E-04	1.51E-06	9.50E-06	4.44E-06	1.77E-05	9.89E-06	2.27E-05	4.93E-05	2.66E-08	1.37E-04	2.44E-05	1.63E-05	6.80E-07	4.62E-05	2.87E-05	1.36E-05	4.56E-05	6.17E-05	0.00E+00	0.00E+00	6.38E-05	1.58E-04	3.54E-05	9.07E-06	1.28E-05	
553837.22_4171091.6	553837.22	4171091.6	1.5	1.04E-05	1.37E-04	1.47E-06	9.38E-06	4.37E-06	1.76E-05	9.91E-06	2.19E-05	4.77E-05	2.58E-08	1.35E-04	2.37E-05	1.58E-05	6.62E-07	4.65E-05	2.88E-05	1.37E-05	4.50E-05	6.09E-05	0.00E+00	0.00E+00	6.28E-05	1.56E-04	3.50E-05	9.05E-06	1.28E-05	
553857.22_4171091.6	553857.22	4171091.6	1.5	1.02E-05	1.34E-04	1.43E-06	9.27E-06	4.31E-06	1.75E-05	9.86E-06	2.12E-05	4.60E-05	2.49E-08	1.34E-04	2.30E-05	1.54E-05	6.42E-07	4.65E-05	2.88E-05	1.37E-05	4.43E-05	5.99E-05	0.00E+00	0.00E+00	6.18E-05	1.54E-04	3.45E-05	9.00E-06	1.27E-05	
553877.22_4171091.6	553877.22	4171091.6	1.5	1.00E-05	1.31E-04	1.40E-06	9.17E-06	4.25E-06	1.74E-05	9.82E-06	2.05E-05	4.45E-05	2.40E-08	1.33E-04	2.24E-05	1.50E-05	6.24E-07	4.65E-05	2.88E-05	1.37E-05	4.37E-05	5.91E-05	0.00E+00	0.00E+00	6.09E-05	1.52E-04	3.41E-05	8.98E-06	1.27E-05	
553897.22_4171091.6	553897.22	4171091.6	1.5	9.82E-06	1.28E-04	1.37E-06	9.07E-06	4.20E-06	1.72E-05	9.77E-06	1.99E-05	4.30E-05	2.32E-08	1.32E-04	2.18E-05	1.46E-05	6.06E-07	4.68E-05	2.88E-05	1.37E-05	4.32E-05	5.83E-05	0.00E+00	0.00E+00	6.01E-05	1.51E-04	3.37E-05	8.95E-06	1.26E-05	
553917.22_4171091.6	553917.22	4171091.6	1.5	9.66E-06	1.25E-04	1.34E-06	8.98E-06	4.15E-06	1.72E-05	9.75E-06	1.92E-05	4.16E-05	2.25E-08	1.32E-04	2.13E-05	1.42E-05	5.90E-07	4.70E-05	2.89E-05	1.38E-05	4.27E-05	5.77E-05	0.00E+00	0.00E+00	5.94E-05	1.50E-04	3.34E-05	8.94E-06	1.26E-05	
553937.22_4171091.6	553937.22	4171091.6	1.5	9.50E-06	1.23E-04	1.31E-06	8.89E-06	4.10E-06	1.71E-05	9.72E-06	1.87E-05	4.03E-05	2.18E-08	1.32E-04	2.07E-05	1.39E-05	5.74E-07	4.71E-05	2.89E-05	1.38E-05	4.22E-05	5.71E-05	0.00E+00	0.00E+00	5.87E-05	1.48E-04	3.31E-05	8.93E-06	1.26E-05	
553237.22_4171111.6	553237.22	4171111.6	1.5	1.62E-05	1.73E-04	1.73E-06	1.83E-05	8.03E-06	2.77E-05	1.63E-05	5.81E-05	1.42E-04	7.50E-08	1.39E-04	3.38E-05	2.00E-05	1.29E-06	1.36E-04	7.99E-05	3.90E-05	8.62E-05	1.16E-04	0.00E+00	0.00E+00	1.17E-04	3.27E-04	7.13E-05	2.34E-05	3.31E-05	
553257.22_4171111.6	553257.22	4171111.6	1.5	1.66E-05	1.74E-04	1.77E-06	1.87E-05	8.24E-06	2.84E-05	1.67E-05	5.96E-05	1.46E-04	7.69E-08	1.40E-04	3.46E-05	2.06E-05	1.32E-06	1.38E-04	8.19E-05	4.00E-05	8.83E-05	1.18E-04	0.00E+00	0.00E+00	1.18E-04	3.39E-04	7.18E-05	2.34E-05	3.31E-05	
553277.22_4171111.6	553277.22	4171111.6	1.5	1.72E-05	1.79E-04	1.84E-06	1.91E-05	8.40E-06	2.74E-05	1.60E-05	7.05E-05	1.74E-04	9.16E-08	1.49E-04	3.60E-05	2.14E-05	1.36E-06	1.43E-04	8.43E-05	4.11E-05	8.87E-05	1.20E-04	0.00E+00	0.00E+00	1.20E-04	3.34E-04	7.32E-05	2.37E-05	3.35E-05	
553297.22_4171111.6	553297.22	4171111.6	1.5	1.89E-05	1.94E-04	2.01E-06	2.04E-05	8.96E-06	2.82E-05	1.63E-05	8.15E-05	2.02E-04	1.06E-07	1.61E-04	3.93E-05	2.34E-05	1.48E-06	1.57E-04	9.24E-05	4.51E-05	9.41E-05	1.27E-04	0.00E+00	0.00E+00	1.28E-04	3.53E-04	7.73E-05	2.48E-05	3.51E-05	
553417.22_4171111.6	553417.22	4171111.6	1.5	2.05E-05	2.10E-04	2.18E-06	2.15E-05	9.50E-06	2.90E-05	1.66E-05	9.63E-05	2.40E-04	1.26E-07	1.74E-04	4.23E-05	2.54E-05	1.57E-06	1.69E-04	9.93E-05	4.84E-05	9.85E-05	1.33E-04	0.00E+00	0.00E+00	1.34E-04	3.68E-04	8.07E-05	2.55E-05	3.61E-05	
553437.22_4171111.6	553437.22	4171111.6	1.5	2.14E-05	2.18E-04	2.28E-06	2.23E-05	9.86E-06	2.98E-05	1.68E-05	1.13E-04	2.80E-04	1.48E-07	1.82E-04	4.40E-05	2.66E-05	1.68E-06	1.77E-04	1.02E-04	4.98E-05	1.00E-04	1.37E-04	0.00E+00	0.00E+00	1.37E-04	3.73E-04	8.19E-05	2.56E-05	3.62E-05	
553457.22_4171111.6	553457.22	4171111.6	1.5	2.23E-05	2.30E-04	2.42E-06	2.31E-05	1.02E-05	2.97E-05	1.68E-05	1.37E-04	3.44E-04	1.81E-07	1.89E-04	4.59E-05	2.81E-05	1.63E-06	1.75E-04	1.03E-04	5.03E-05	1.03E-04	1.39E-04	0.00E+00	0.00E+00	1.40E-04	3.79E-04	8.35E-05	2.57E-05	3.63E-05	
553477.22_4171111.6	553477.22	4171111.6	1.5	2.26E-05	2.34E-04	2.48E-06	2.35E-05	1.04E-05	2.95E-05	1.66E-05	1.58E-04	3.99E-04	2.10E-07	1.95E-04	4.66E-05	2.87E-05	1.63E-06	1.73E-04	1.02E-04	4.98E-05	1.03E-04	1.39E-04	0.00E+00	0.00E+00	1.41E-04	3.79E-04	8.35E-05	2.54E-05	3.60E-05	
553497.22_4171111.6	553497.22	4171111.6	1.5	2.29E-05	2.38E-04	2.54E-06	2.38E-05	1.06E-05	2.94E-05	1.64E-05	1.83E-04	4.66E-04	2.44E-07	2.01E-04	4.74E-05	2.94E-05	1.63E-06	1.70E-04	1.01E-04	4.89E-05	1.04E-04	1.40E-04	0.00E+00	0.00E+00	1.42E-04	3.79E-04	8.36E-05	2.52E-05	3.56E-05	
553517.22_4171111.6	553517.22	4171111.6	1.5	2.30E-05	2.42E-04	2.59E-06	2.42E-05	1.08E-05	2.92E-05	1.62E-05	2.10E-04	5.35E-04	2.80E-07	2.08E-04	4.79E-05	3.00E-05	1.62E-06	1.65E-04	9.81E-05	4.77E-05	1.04E-04	1.40E-04	0.00E+00	0.00E+00	1.42E-04	3.78E-04	8.36E-05	2.50E-05	3.53E-05	
553537.22_4171111.6	553537.22	4171111.6	1.5	2.31E-05	2.47E-04	2.67E-06	2.46E-05	1.10E-05	2.90E-05	1.61E-05	2.42E-04	6.19E-04	3.24E-07	2.15E-04	4.87E-05	3.07E-05	1.61E-06	1.60E-04	9.42E-05	4.66E-05	1.04E-04	1.40E-04	0.00E+00	0.00E+00	1.43E-04	3.77E-04	8.37E-05	2.47E-05	3.49E-05	
553557.22_4171111.6	553557.22	4171111.6	1.5	2.33E-05	2.53E-04	2.74E-06	2.50E-05	1.12E-05	2.89E-05	1.59E-05	2.75E-04	7.07E-04	3.70E-07	2.23E-04	4.94E-05	3.14E-05	1.60E-06	1.54E-04	9.20E-05	4.45E-05	1.05E-04	1.42E-04	0.00E+00	0.00E+00	1.44E-04	3.79E-04	8.39E-05	2.44E-05	3.45E-05	
553577.22_4171111.6	553577.22	4171111.6	1.5	2.35E-05	2.60E-04	2.83E-06	2.53E-05	1.14E-05	2.89E-05	1.58E-05	3.09E-04	7.94E-04	4.15E-07	2.31E-04	5.03E-05	3.22E-05	1.59E-06	1.47E-04	8.84E-05	4.27E-05	1.06E-04	1.43E-04	0.00E+00	0.00E+00	1.46E-04	3.79E-04	8.41E-05	2.42E-05	3.41E-05	
553597.22_4171111.6	553597.22	4171111.6	1.5	2.36E-05	2.68E-04	2.92E-06	2.56E-05	1.15E-05	2.88E-05	1.56E-05	3.39E-04	8.73E-04	4.57E-07	2.39E-04	5.12E-05	3.31E-05	1.58E-06	1.40E-04	8.46E-05	4.07E-05	1.06E-04	1.44E-04	0.00E+00	0.00E+00	1.47E-04	3.80E-04	8.44E-05	2.39E-05	3.38E-05	
553617.22_4171111.6	553617.22	4171111.6	1.5	2.40E-05	2.78E-04	3.05E-06	2.59E-05	1.17E-05	2.88E-05	1.55E-05	3.71E-04	9.54E-04	5.00E-07	2.48E-04	5.26E-05	3.43E-05	1.58E-06	1.34E-04	8.10E-05	3.89E-05	1.07E-04	1.45E-04	0.00E+00	0.00E+00	1.49E-04	3.81E-04	8.49E-05	2.36E-05	3.33E-05	
553637.22_4171111.6	553637.22	4171111.6	1.5	2.44E-05	2.89E-04	3.18E-06	2.62E-05	1.19E-05	2.90E-05	1.55E-05	3.91E-04	1.01E-03	5.27E-07	2.57E-04	5.41E-05	3.56E-05	1.58E-06	1.27E-04	7.75E-05	3.71E-05	1.09E-04	1.47E-04	0.00E+00	0.00E+00	1.51E-04	3.83E-04	8.55E-05	2.33E-05	3.29E-05	
553657.22_4171111.6	553657.22	4171111.6	1.5	2.50E-05	3.02E-04	3.33E-06	2.65E-05	1.20E-05	2.92E-05	1.54E-05	3.87E-04	9.97E-04	5.22E-07	2.66E-04	5.59E-05	3.71E-05	1.58E-06	1.21E-04	7.41E-05	3.53E-05	1.10E-04	1.49E-04	0.00E+00	0.00E+00	1.53E-04	3.85E-04	8.61E-05	2.30E-05	3.24E-05	
553677.22_4171111.6	553677.22	4171111.6	1.5	2.56E-05	3.15E-04	3.48E-06	2.67E-05	1.22E-05	2.94E-05	1.54E-05	3.52E-04	9.02E-04	4.72E-07	2.77E-04	5.76E-05	3.86E-05	1.59E-06	1.15E-04	7.09E-05	3.37E-05	1.11E-04	1.51E-04	0.00E+00	0.00E+00	1.56E-04	3.87E-04	8.68E-05	2.26E-05	3.20E-05	
553697.22_4171111.6	553697.22	4171111.6	1.5	2.63E-05	3.30E-04	3.66E-06	2.70E-05	1.24E-05	2.97E-05	1.53E-05	2.99E-04	7.61E-04	3.99E-07	2.88E-04	5.98E-05	4.04E-05	1.60E-06	1.09E-04	6.83E-05	3.22E-05	1.13E-04	1.53E-04	0.00E+00	0.00E+00	1.58E-04	3.90E-04	8.76E-05	2.22E-05	3.14E-05	
553717.22_4171111.6	553717.22	4171111.6	1.5	2.74E-05	3.48E-04	3.88E-06	2.73E-05	1.26E-05	3.01E-05	1.53E-05	2.56E-04	6.32E-04	3.32E-07	3.00E-04	6.27E-05	4.27E-05	1.63E-06	1.05E-04	6.58E-05	3.11E-05	1.15E-04	1.56E-04	0.00E+00	0.00E+00	1.62E-04	3.94E-04	8.87E-05	2.18E-05	3.08E-05	
553737.22_4171111.6	553737.22	4171111.6	1.5	2.87E-05	3.71E-04	4.15E-06	2.76E-05	1.29E-05	3.07E-05	1.55E-05	2.15E-04	5.37E-04	2.82E-07	3.12E-04	6.61E-05	4.54E-05	1.68E-06	1.01E-04	6.46E-05	3.02E-05	1.18E-04	1.60E-04	0.00E+00	0.00E+00	1.67E-04	3.99E-04	9.02E-05	2.14E-05	3.02E-05	
553757.22_4171111.6	553757.22	4171111.6	1.5	3.02E-05	3.95E-04	4.43E-06	2.80E-05	1.31E-05	3.14E-05	1.56E-05	1.88E-04	4.64E-04	2.45E-07	3.26E-04	6.99E-05	4.83E-05	1.73E-06	9.83E-05	6.34E-05	2.94E-05	1.21E-04	1.64E-04	0.00E+00	0.00E+00	1.71E-04	4.04E-04	9.18E-05	2.09E-05	2.96E-05	
553777.22_4171111.6	553777.22	4171111.6	1.5	3.18E-05	4.21E-04	4.74E-06	2.84E-05	1.35E-05	3.21E-05	1.57E-05	1.68E-04	4.09E-04	2.16E-07	3.41E-04	7.40E-05	5.15E-05	1.79E-06	9.58E-05	6.25E-05	2.89E-05	1.25E-04	1.69E-04	0.00E+00	0.00E+00	1.77E-04	4.11E-04	9.36E-05	2.05E-05	2.89E-05	
553797.22_4171111.6	553797.22	4171111.6	1.5	3.41E-05	4.55E-04	5.14E-06	2.90E-05	1.39E-05	3.32E-05	1.60E-05	1.56E-04	3.75E-04	1.99E-07	3.57E-04	7.96E-05	5.57E-05	1.87E-06	9.42E-05	6.28E-05	2.84E-05	1.29E-04	1.75E-04	0.00E+00	0.00E+00	1.84E-04	4.20E-04	9.61E-05	2.00E-05	2.82E-05	
552817.22_4171111.6	552817.22	4171111.6	1.5	3.64E-05	4.91E-04	5.56E-06	2.98E-05	1.44E-05	3.43E-05	1.62E-05	1.47E-04	3.48E-04	1.85E-07	3.75E-04	8.55E-05	6.01E-05	1.97E-06	9.29E-05	6.23E-05	2.83E-05	1.34E-04	1.82E-04	0.00E+00	0.00E+00	1.92E-04	4.31E-04	9.90E-05	1.95E-05	2.75E-05	
552837.22_4171111.6	552837.22	4171111.6	1.5	3.92E-05	5.32E-04	6.04E-06	3.07E-05	1.50E-05	3.57E-05	1.66E-05	1.44E-04	3.35E-04	1.78E-07	3.95E-04	9.24E-05	6.52E-05	2.09E-06	9.20E-05	6.26E-05	2.83E-05	1.40E-04	1.90E-04	0.00E+00	0.00E+00	2.01E-04	4.44E-04	1.02E-04	1.90E-05	2.68E-05	
552857.22_4171111.6	552857.22	4171111.6	1.5	4.28E-05	5.85E-04	6.66E-06	3.20E-05	1.58E-05	3.75E-05	1.70E-05	1.46E-04	3.36E-04	1.79E-07	4.17E-04	1.01E-04	7.18E-05	2.24E-06	9.17E-05	6.36E-05	2.84E-05	1.48E-04	2.01E-04	0.00E+00	0.00E+00	2.14E-04	4.61E-04	1.07E-04	1.85E-05	2.61E-05	
552877.22_4171111.6	552877.22	4171111.6	1.5	4.68E-05	6.45E-04	7.34E-06	3.35E-05	1.67E-05	3.94E-05	1.76E-05	1.51E-04	3.43E-04	1.84E-07	4.42E-04	1.11E-04	7.91E-05	2.41E-06	9.17E-05	6.46E-05	2.87E-05	1.57E-04	2.13E-04	0.00E+00	0.00E+00	2.28E-04	4.82E-04	1.12E-04	1.80E-05	2.54E-05	
552897.22_4171111.6	552897.22	4171111.6	1.5	5.19E-05	7.17E-04	8.21E-06	3.50E-05	1.79E-05	4.20E-05	1.85E-05	1.59E-04	3.58E-04	1.92E-07	4.70E-04	1.23E-04	8.83E-05	2.63E-06	9.22E-05	6.69E-05	2.92E-05	1.69E-04	2.30E-04	0.00E+00	0.00E+00	2.46E-04	5.04E-04	1.19E-04	1.75E-05	2.47E-05	
552917.22_4171111.6	552917.22	4171111.6	1.5	5.84E-05	8.12E-04	9.32E-06	3.84E-05	1.95E-05	4.53E-05	1.92E-05	1.70E-04	3.78E-04	2.03E-07	5.04E-04	1.40E-04	1.00E-04	2.92E-06	9.36E-05	6.94E-05	3.00E-05	1.84E-04	2.51E-04	0.00E+00	0.00E+00	2.70E-04	5.46E-04	1.29E-04	1.70E-05	2.40E-05	
552937.22_4171111.6	552937.22	4171111.6	1.5	6.63E-05	9.25E-04	1.06E-05	4.19E-05	2.15E-05	4.93E-05	2.02E-05	1.81E-04	3.97E-04	2.14E-07	5.43E-04	1.59E-04	1.14E-04	3.27E-06	9.55E-05	7.28E-05	3.10E-05	2.03E-04	2.76E-04	0.00E+00	0.00E+00	2.98E-04	5.92E-04	1.40E-04	1.65E-05	2.33E-05	
552957.22_4171111.6	552957.22	4171111.6	1.5	7.53E-05	1.06E-03	1.22E-05	4.60E-05	2.38E-05	5.38E-05	2.15E-05	1.92E-04	4.14E-04	2.24E-07	5.87E-04	1.81E-04	1.31E-04	3.67E-06	9.79E-05	7.68E-05	3.23E-05	2.25E-04	3.06E-04	0.00E+00	0.00E+00	3.31E-04	6.45E-04	1.54E-04	1.60E-05	2.27E-05	
552977.22_4171111.6	552977.22	4171111.6	1.5	8.63E-05	1.21E-03	1.40E-05	5.01E-05	2.76E-05	5.93E-05	2.32E-05	2.02E-04	4.28E-04	2.32E-07	6.36E-04	2.08E-04	1.51E-04	4.16E-06	1.03E-04	8.19E-05	3.39E-05	2.52E-04	3.43E-04	0.00E+00	0.00E+00	3.72E-04	7.11E-04	1.70E-04	1.56E-05	2.20E-05	
552997.22_4171111.6	552997.22	4171111.6	1.5	1.01E-04	1.43E-03	1.66E-05	5.83E-05	3.08E-05	6.69E-05	2.51E-05	2.14E-04	4.40E-04	2.40E-07	7.07E-04	2.45E-04	1.78E-04	4.83E-06	1.06E-04	8.91E-05	3.62E-05	2.89E-04	3.94E-04	0.00E+00	0.00E+00	4.29E-04	8.03E-04	1.94E-04	1.52E-05	2.15E-05	
553017.22_4171111.6	553017.22	4171111.6	1.5	1.22E-04	1.72E-03	2.00E-05	6.82E-05	3.62E-05	7.71E-05	2.79E-05	2.28E-04	4.50E-04	2.48E-07	7.97E-04	2.94E-04	2.14E-04	5.74E-06	1.13E-04	9.91E-05	3.95E-05	3.39E-04	4.63E-04	0.00E+00	0.00E+00	5.06E-04	9.30E-04	2.25E-04	1.48E-05	2.09E-05	
553037.22_4171111.6	553037.22	4171111.6	1.5	1.53E-04	2.18

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	KiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	RelocatedFireStation	RelocatedFireStation	RelocatedFireStation	SolarFarm	Substation	Substation	Substation	Recycling#2	Recycling#	WaterTank	AgedAbutment	AgedAbutment	BridgePavement	BridgePavement	ConstructionRoad	ConstructionRoad	ConstructionRoad	GroundConstruction	GroundConstruction	GroundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027	2028
87				E4	BLD10	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553497.22_4171131.6	553497.22	4171131.6	1.5	1.82E-05	2.44E-04	2.72E-06	1.36E-05	6.63E-06	2.17E-05	1.12E-05	4.51E-05	9.94E-05	5.35E-08	2.17E-04	4.23E-05	2.93E-05	1.03E-06	5.72E-05	3.71E-05	1.72E-05	6.74E-05	9.13E-05	0.00E+00	0.00E+00	9.60E-05	2.19E-04	5.01E-05	1.04E-05	1.47E-05	
553517.22_4171131.6	553517.22	4171131.6	1.5	1.74E-05	2.33E-04	2.59E-06	1.32E-05	6.38E-06	2.13E-05	1.11E-05	4.28E-05	9.42E-05	5.07E-08	2.08E-04	4.04E-05	2.79E-05	9.96E-07	5.57E-05	3.60E-05	1.67E-05	6.51E-05	8.82E-05	0.00E+00	0.00E+00	9.26E-05	2.12E-04	4.85E-05	1.03E-05	1.45E-05	
553537.22_4171131.6	553537.22	4171131.6	1.5	1.66E-05	2.23E-04	2.47E-06	1.27E-05	6.16E-06	2.10E-05	1.10E-05	4.06E-05	8.95E-05	4.82E-08	2.00E-04	3.87E-05	2.67E-05	9.67E-07	5.42E-05	3.50E-05	1.62E-05	6.30E-05	8.54E-05	0.00E+00	0.00E+00	8.95E-05	2.07E-04	4.71E-05	1.01E-05	1.43E-05	
553557.22_4171131.6	553557.22	4171131.6	1.5	1.60E-05	2.14E-04	2.37E-06	1.24E-05	5.96E-06	2.06E-05	1.09E-05	3.87E-05	8.51E-05	4.58E-08	1.93E-04	3.72E-05	2.56E-05	9.40E-07	5.29E-05	3.40E-05	1.58E-05	6.11E-05	8.28E-05	0.00E+00	0.00E+00	8.67E-05	2.01E-04	4.59E-05	1.00E-05	1.42E-05	
553577.22_4171131.6	553577.22	4171131.6	1.5	1.53E-05	2.06E-04	2.27E-06	1.21E-05	5.78E-06	2.03E-05	1.08E-05	3.68E-05	8.08E-05	4.36E-08	1.87E-04	3.58E-05	2.45E-05	9.16E-07	5.17E-05	3.32E-05	1.54E-05	5.94E-05	8.04E-05	0.00E+00	0.00E+00	8.41E-05	1.96E-04	4.47E-05	9.92E-06	1.40E-05	
553597.22_4171131.6	553597.22	4171131.6	1.5	1.48E-05	1.98E-04	2.18E-06	1.17E-05	5.62E-06	2.01E-05	1.07E-05	3.52E-05	7.72E-05	4.16E-08	1.81E-04	3.46E-05	2.36E-05	8.93E-07	5.06E-05	3.24E-05	1.51E-05	5.78E-05	7.83E-05	0.00E+00	0.00E+00	8.17E-05	1.92E-04	4.36E-05	9.83E-06	1.39E-05	
553617.22_4171131.6	553617.22	4171131.6	1.5	1.42E-05	1.91E-04	2.10E-06	1.14E-05	5.47E-06	1.98E-05	1.06E-05	3.36E-05	7.37E-05	3.97E-08	1.76E-04	3.34E-05	2.27E-05	8.73E-07	4.97E-05	3.18E-05	1.48E-05	5.63E-05	7.63E-05	0.00E+00	0.00E+00	7.96E-05	1.88E-04	4.26E-05	9.74E-06	1.38E-05	
553637.22_4171131.6	553637.22	4171131.6	1.5	1.38E-05	1.85E-04	2.03E-06	1.12E-05	5.33E-06	1.96E-05	1.06E-05	3.22E-05	7.05E-05	3.80E-08	1.72E-04	3.23E-05	2.19E-05	8.53E-07	4.90E-05	3.12E-05	1.46E-05	5.50E-05	7.45E-05	0.00E+00	0.00E+00	7.76E-05	1.84E-04	4.17E-05	9.66E-06	1.36E-05	
553657.22_4171131.6	553657.22	4171131.6	1.5	1.33E-05	1.79E-04	1.96E-06	1.09E-05	5.18E-06	1.93E-05	1.05E-05	3.09E-05	6.75E-05	3.64E-08	1.68E-04	3.13E-05	2.12E-05	8.34E-07	4.83E-05	3.06E-05	1.43E-05	5.37E-05	7.28E-05	0.00E+00	0.00E+00	7.58E-05	1.81E-04	4.09E-05	9.59E-06	1.35E-05	
553677.22_4171131.6	553677.22	4171131.6	1.5	1.29E-05	1.74E-04	1.90E-06	1.07E-05	5.09E-06	1.92E-05	1.05E-05	2.96E-05	6.47E-05	3.49E-08	1.64E-04	3.04E-05	2.05E-05	8.16E-07	4.81E-05	3.05E-05	1.43E-05	5.26E-05	7.12E-05	0.00E+00	0.00E+00	7.41E-05	1.77E-04	4.01E-05	9.53E-06	1.35E-05	
553697.22_4171131.6	553697.22	4171131.6	1.5	1.26E-05	1.69E-04	1.84E-06	1.05E-05	4.99E-06	1.91E-05	1.04E-05	2.84E-05	6.21E-05	3.35E-08	1.61E-04	2.95E-05	1.99E-05	7.99E-07	4.79E-05	3.02E-05	1.42E-05	5.16E-05	6.98E-05	0.00E+00	0.00E+00	7.26E-05	1.75E-04	3.94E-05	9.48E-06	1.34E-05	
553717.22_4171131.6	553717.22	4171131.6	1.5	1.23E-05	1.64E-04	1.78E-06	1.04E-05	4.90E-06	1.89E-05	1.04E-05	2.73E-05	5.96E-05	3.22E-08	1.58E-04	2.87E-05	1.93E-05	7.82E-07	4.78E-05	3.01E-05	1.42E-05	5.06E-05	6.86E-05	0.00E+00	0.00E+00	7.12E-05	1.72E-04	3.88E-05	9.43E-06	1.33E-05	
553737.22_4171131.6	553737.22	4171131.6	1.5	1.20E-05	1.60E-04	1.73E-06	1.02E-05	4.82E-06	1.88E-05	1.04E-05	2.63E-05	5.73E-05	3.09E-08	1.56E-04	2.79E-05	1.87E-05	7.65E-07	4.79E-05	3.01E-05	1.42E-05	4.98E-05	6.74E-05	0.00E+00	0.00E+00	6.99E-05	1.70E-04	3.83E-05	9.41E-06	1.33E-05	
553757.22_4171131.6	553757.22	4171131.6	1.5	1.17E-05	1.56E-04	1.69E-06	1.01E-05	4.74E-06	1.86E-05	1.03E-05	2.54E-05	5.51E-05	2.98E-08	1.54E-04	2.72E-05	1.82E-05	7.49E-07	4.81E-05	3.00E-05	1.42E-05	4.91E-05	6.62E-05	0.00E+00	0.00E+00	6.89E-05	1.68E-04	3.78E-05	9.40E-06	1.33E-05	
553777.22_4171131.6	553777.22	4171131.6	1.5	1.15E-05	1.52E-04	1.64E-06	1.00E-05	4.70E-06	1.84E-05	1.02E-05	2.44E-05	5.30E-05	2.86E-08	1.55E-04	2.64E-05	1.77E-05	7.30E-07	4.81E-05	3.00E-05	1.42E-05	4.83E-05	6.54E-05	0.00E+00	0.00E+00	6.77E-05	1.66E-04	3.73E-05	9.37E-06	1.32E-05	
553797.22_4171131.6	553797.22	4171131.6	1.5	1.12E-05	1.48E-04	1.60E-06	9.89E-06	4.63E-06	1.83E-05	1.02E-05	2.36E-05	5.11E-05	2.76E-08	1.53E-04	2.57E-05	1.72E-05	7.12E-07	4.83E-05	3.00E-05	1.42E-05	4.76E-05	6.44E-05	0.00E+00	0.00E+00	6.66E-05	1.64E-04	3.68E-05	9.35E-06	1.32E-05	
553817.22_4171131.6	553817.22	4171131.6	1.5	1.10E-05	1.45E-04	1.56E-06	9.78E-06	4.57E-06	1.82E-05	1.02E-05	2.28E-05	4.93E-05	2.67E-08	1.52E-04	2.50E-05	1.67E-05	6.94E-07	4.86E-05	3.01E-05	1.43E-05	4.70E-05	6.36E-05	0.00E+00	0.00E+00	6.57E-05	1.62E-04	3.64E-05	9.33E-06	1.32E-05	
553837.22_4171131.6	553837.22	4171131.6	1.5	1.08E-05	1.41E-04	1.52E-06	9.44E-06	4.49E-06	1.81E-05	1.01E-05	2.21E-05	4.77E-05	2.58E-08	1.49E-04	2.43E-05	1.62E-05	6.72E-07	4.87E-05	3.01E-05	1.43E-05	4.64E-05	6.25E-05	0.00E+00	0.00E+00	6.46E-05	1.60E-04	3.59E-05	9.29E-06	1.31E-05	
553857.22_4171131.6	553857.22	4171131.6	1.5	1.05E-05	1.38E-04	1.48E-06	9.52E-06	4.43E-06	1.80E-05	1.01E-05	2.13E-05	4.60E-05	2.49E-08	1.48E-04	2.36E-05	1.58E-05	6.53E-07	4.88E-05	3.01E-05	1.43E-05	4.56E-05	6.16E-05	0.00E+00	0.00E+00	6.36E-05	1.58E-04	3.55E-05	9.25E-06	1.31E-05	
553877.22_4171131.6	553877.22	4171131.6	1.5	1.03E-05	1.35E-04	1.44E-06	9.41E-06	4.37E-06	1.78E-05	1.01E-05	2.06E-05	4.45E-05	2.41E-08	1.47E-04	2.29E-05	1.54E-05	6.33E-07	4.89E-05	3.01E-05	1.43E-05	4.49E-05	6.08E-05	0.00E+00	0.00E+00	6.26E-05	1.57E-04	3.51E-05	9.22E-06	1.30E-05	
553897.22_4171131.6	553897.22	4171131.6	1.5	1.02E-05	1.32E-04	1.41E-06	9.31E-06	4.31E-06	1.77E-05	1.00E-05	2.00E-05	4.30E-05	2.33E-08	1.47E-04	2.23E-05	1.50E-05	6.16E-07	4.90E-05	3.01E-05	1.44E-05	4.44E-05	6.00E-05	0.00E+00	0.00E+00	6.18E-05	1.55E-04	3.47E-05	9.21E-06	1.30E-05	
553917.22_4171131.6	553917.22	4171131.6	1.5	9.98E-06	1.29E-04	1.38E-06	9.22E-06	4.26E-06	1.76E-05	1.00E-05	1.94E-05	4.17E-05	2.25E-08	1.47E-04	2.18E-05	1.46E-05	5.99E-07	4.91E-05	3.01E-05	1.44E-05	4.39E-05	5.93E-05	0.00E+00	0.00E+00	6.11E-05	1.54E-04	3.44E-05	9.20E-06	1.30E-05	
553937.22_4171131.6	553937.22	4171131.6	1.5	9.81E-06	1.27E-04	1.35E-06	9.12E-06	4.21E-06	1.75E-05	1.00E-05	1.88E-05	4.04E-05	2.18E-08	1.47E-04	2.12E-05	1.42E-05	5.83E-07	4.92E-05	3.01E-05	1.44E-05	4.34E-05	5.86E-05	0.00E+00	0.00E+00	6.03E-05	1.53E-04	3.41E-05	9.19E-06	1.30E-05	
553957.22_4171131.6	553957.22	4171131.6	1.5	9.65E-06	1.24E-04	1.32E-06	9.01E-06	4.15E-06	1.75E-05	9.97E-06	1.82E-05	3.91E-05	2.12E-08	1.48E-04	2.07E-05	1.39E-05	5.68E-07	4.93E-05	3.01E-05	1.44E-05	4.30E-05	5.81E-05	0.00E+00	0.00E+00	5.96E-05	1.51E-04	3.38E-05	9.18E-06	1.30E-05	
552277.22_4171151.6	552277.22	4171151.6	1.5	1.59E-05	1.72E-04	1.72E-06	1.83E-05	7.99E-06	3.02E-05	1.79E-05	4.74E-05	1.14E-04	6.05E-08	1.32E-04	3.28E-05	1.94E-05	1.26E-06	1.36E-04	7.99E-05	3.91E-05	8.81E-05	1.19E-04	0.00E+00	0.00E+00	1.19E-04	3.36E-04	7.32E-05	2.43E-05	3.44E-05	
552297.22_4171151.6	552297.22	4171151.6	1.5	1.66E-05	1.79E-04	1.79E-06	1.88E-05	8.23E-06	3.02E-05	1.78E-05	5.23E-05	1.27E-04	6.69E-08	1.38E-04	3.44E-05	2.04E-05	1.32E-06	1.42E-04	8.32E-05	4.06E-05	9.05E-05	1.22E-04	0.00E+00	0.00E+00	1.22E-04	3.44E-04	7.51E-05	2.48E-05	3.51E-05	
552317.22_4171151.6	552317.22	4171151.6	1.5	1.79E-05	1.91E-04	1.92E-06	1.96E-05	8.82E-06	3.06E-05	1.80E-05	5.85E-05	1.44E-04	7.60E-08	1.46E-04	3.70E-05	2.19E-05	1.41E-06	1.51E-04	8.89E-05	4.34E-05	9.47E-05	1.28E-04	0.00E+00	0.00E+00	1.28E-04	3.59E-04	7.84E-05	2.57E-05	3.61E-05	
552337.22_4171151.6	552337.22	4171151.6	1.5	1.90E-05	2.02E-04	2.05E-06	2.04E-05	8.97E-06	3.08E-05	1.80E-05	6.72E-05	1.64E-04	8.67E-08	1.53E-04	3.93E-05	2.34E-05	1.49E-06	1.60E-04	9.42E-05	4.60E-05	9.80E-05	1.32E-04	0.00E+00	0.00E+00	1.33E-04	3.70E-04	8.09E-05	2.63E-05	3.72E-05	
552357.22_4171151.6	552357.22	4171151.6	1.5	2.02E-05	2.13E-04	2.17E-06	2.11E-05	9.32E-06	3.11E-05	1.80E-05	7.73E-05	1.90E-04	1.00E-07	1.63E-04	4.17E-05	2.49E-05	1.56E-06	1.69E-04	9.95E-05	4.86E-05	1.01E-04	1.36E-04	0.00E+00	0.00E+00	1.37E-04	3.80E-04	8.32E-05	2.68E-05	3.78E-05	
552377.22_4171151.6	552377.22	4171151.6	1.5	2.17E-05	2.28E-04	2.34E-06	2.21E-05	9.78E-06	3.20E-05	1.85E-05	9.19E-05	2.27E-04	1.20E-07	1.71E-04	4.44E-05	2.68E-05	1.64E-06	1.79E-04	1.05E-04	5.13E-05	1.05E-04	1.41E-04	0.00E+00	0.00E+00	1.42E-04	3.91E-04	8.57E-05	2.72E-05	3.84E-05	
552397.22_4171151.6	552397.22	4171151.6	1.5	2.22E-05	2.32E-04	2.40E-06	2.25E-05	9.98E-06	3.17E-05	1.82E-05	1.04E-04	2.57E-04	1.35E-07	1.76E-04	4.55E-05	2.75E-05	1.66E-06	1.81E-04	1.07E-04	5.21E-05	1.05E-04	1.42E-04	0.00E+00	0.00E+00	1.43E-04	3.91E-04	8.60E-05	2.70E-05	3.82E-05	
552417.22_4171151.6	552417.22	4171151.6	1.5	2.27E-05	2.35E-04	2.44E-06	2.29E-05	1.02E-05	3.15E-05	1.82E-05	1.14E-04	2.90E-04	1.50E-07	1.81E-04	4.64E-05	2.82E-05	1.68E-06	1.86E-04	1.08E-04	5.25E-05	1.05E-04	1.42E-04	0.00E+00	0.00E+00	1.44E-04	3.91E-04	8.62E-05	2.68E-05	3.79E-05	
552437.22_4171151.6	552437.22	4171151.6	1.5	2.30E-05	2.38E-04	2.49E-06	2.33E-05	1.03E-05	3.10E-05	1.76E-05	1.31E-04	3.29E-04	1.73E-07	1.87E-04	4.71E-05	2.88E-05	1.68E-06	1.83E-04	1.08E-04	5.26E-05	1.06E-04	1.43E-04	0.00E+00	0.00E+00	1.45E-04	3.91E-04	8.60E-05	2.66E-05	3.75E-05	
552457.22_4171151.6	552457.22	4171151.6	1.5	2.34E-05	2.42E-04	2.55E-06	2.37E-05	1.05E-05	3.07E-05	1.74E-05	1.50E-04	3.78E-04	1.99E-07	1.93E-04	4.80E-05	2.94E-05	1.69E-06	1.82E-04	1.08E-04	5.25E-05	1.06E-04	1.43E-04	0.00E+00	0.00E+00	1.45E-04	3.91E-04	8.61E-05	2.63E-05	3.72E-05	
552477.22_4171151.6	552477.22	4171151.6	1.5	2.37E-05	2.45E-04	2.60E-06	2.41E-05	1.07E-05	3.05E-05	1.71E-05	1.72E-04	4.37E-04	2.29E-07	2.00E-04	4.87E-05	3.01E-05	1.69E-06	1.80E-04	1.07E-04	5.20E-05	1.07E-04	1.44E-04	0.00E+00	0.00E+00	1.46E-04	3.91E-04	8.62E-05	2.61E-05	3.69E-05	
552497.22_4171151.6	552497.22	4171151.6	1.5	2.39E-05	2.49E-04	2.66E-06	2.45E-05	1.08E-05	3.03E-05	1.69E-05	2.00E-04	5.10E-04	2.67E-07	2.07E-04	4.94E-05	3.07E-05	1.69E-06	1.77E-04	1.06E-04	5.11E-05	1.07E-04	1.44E-04	0.00E+00	0.00E+00	1.47E-04	3.90E-04	8.62E-05	2.58E-05	3.65E-05	
552517.22_4171151.6	552517.22	4171151.6	1.5	2.41E-05	2.54E-04	2.72E-06	2.49E-05	1.11E-05	3.01E-05	1.67E-05	2.35E-04	6.01E-04	3.15E-07	2.14E-04	5.01E-05	3.14E-05	1.68E-06	1.73E-04	1.03E-04	5.00E-05	1.07E-04	1.45E-04	0.00E+00	0.00E+00	1.47E-04	3.90E-04	8.63E-05	2.56E-05	3.62E-05	
552537.22_4171151.6	552537.22	4171151.6	1.5	2.44E-05	2.62E-04	2.82E-06	2.54E-05	1.13E-05	3.01E-05	1.66E-05	2.83E-04	7.27E-04	3.81E-07	2.21E-04	5.12E-05	3.24E-05	1.68E-06	1.69E-04	1.00E-04	4.87E-05	1.08E-04	1.46E-04	0.00E+00	0.00E+00	1.49E-04	3.91E-04	8.67E-05	2.53E-05	3.58E-05	
552557.22_4171151.6	552557.22	4171151.6	1.5	2.47E-05	2.69E-04	2.92E-06	2.58E-05	1.16E-05	3.01E-05	1.65E-05	3.40E-04	8.76E-04	4.58E-07	2.29E-04	5.23E-05	3.33E-05	1.68E-06	1.63E-04	9.73E-05	4.71E-05	1.09E-04	1.47E-04	0.00E+00	0.00E+00	1.50E-04	3.92E-04	8.70E-05	2.51E-05	3.54E-05	
552577.22_4171151.6	552577.22	4171151.6	1.5	2.50E-05	2.77E-04	3.02E-06	2.62E-05	1.18E-05	3.00E-05	1.63E-05	4.02E-04	1.04E-03	5.43E-07	2.38E-04	5.34E-05	3.43E-05	1.67E-06	1.56E-04	9.36E-05	4.52E-05	1.10E-04	1.48E-04	0.00E+00	0.00E+00	1.52E-04	3.93E-04	8.74E-05	2.48E-05	3.50E-05	
552597.22_4171151.6	552597.22	4171151.6	1.5	2.52E-05	2.85E-04	3.12E-06	2.66E-05	1.20E-05	3.00E-05	1.61E-05	4.31E-04	1.20E-03	6.27E-07	2.47E-04	5.44E-05	3.53E-05	1.66E-06	1.49E-04	8.95E-05	4.31E-05	1.11E-04	1.50E-04	0.00E+00	0.00E+00	1.53E-04	3.94E-04	8.77E-05	2.45E-05	3.46E-05	
552617.22_4171151.6	552617.22	4171151.6	1.5	2.55E-05	2.96E-04	3.24E-06	2.69E-05	1.22E-05	3.01E-05	1.61E-05	5.28E-04	1.37E-03	7.16E-07	2.56E-04	5.58E-05	3.65E-05	1.66E-06	1.41E-04	8.57E-05	4.11E-05	1.12E-04	1.51E-04	0.00E+00	0.00E+00	1.55E-04	3.96E-04	8.83E-05	2.42E-05	3.42E-05	
552637.22_4171151.6	552637.22	4171151.6	1.5	2.60E-05	3.08E-04	3.39E-06	2.73E-05	1.24E-05	3.02E-05	1.60E-05	5.81E-04	1.51E-03	7.88E-07	2.67E-04	5.75E-05	3.79E-05	1.66E-06	1.34E-04	8.18E-05	3.91E-05	1.13E-04	1.53E-04	0.00E+00	0.00E+00	1.58E-04	3.98E-04	8.90E-05	2.39E-05	3.38E-05	
552657.22_4171151.6	552657.22	4171151.6	1.5	2.67E-05	3.23E-04	3.57E-06	2.77E-05	1.26E-05	3.04E-05	1.60E-05	6.03E-04	1.56E-03	8.17E-07	2.77E-04	5.96E-05	3.97E-05	1.67E-06	1.27E-04	7.83E-05	3.71E-05	1.15E-04	1.56E-04	0.00E+00	0.00E+00	1.61E-04	4.01E-04	8.99E-05	2.36E-05	3.33E-05	
552677.22_4171151.6	552677.22	4171151.6	1.5	2.76E-05	3.41E-04	3.78E-06	2.80E-05	1.28E-05	3.08E-05	1.60E-05	6.23E-04	1.61E-03	8.44E-07	2.82E-04	6.22E-05	4.18E-05	1.69E-06	1.21E-04	7.53E-05	3.57E-05	1.17E-04	1.59E-04	0.00E+00	0.00E+00	1.64E-04	4.05E-04	9.10E-05	2.32E-05	3.28E-05	
552697.22_4171151.6	552697.22	4171151.6	1.5	2.85E-05	3.58E-04	3.98E-06	2.84E-05	1.31E-05	3.12E-05	1.60E-05	6.40E-04	1.24E-03	6.47E-07	3.02E-04	6.47E-05	4.38E-05	1.71E-06	1.15E-04	7.23E-05	3.41E-05	1.20E-04	1.62E-04	0.00E+00	0.00E+00	1.68E-04	4.09E-04	9.21E-05	2.29E-05	3.23E-05	
552717.22_4171151.6	552717.22	4171151.6	1.5	2.90E-05	3.82E-04	4.27E-06	2.88E-05	1.34E-05	3.18E-05	1.61E-05	3.92E-04	1.00E-03	5.26E-07	3.15E-04	6.84E-05	4.68E-05	1.76E-06	1.11E-04	7.03E-05	3.30E-05	1.23E-04	1.66E-04	0.00E+00	0.00E+00	1.73E-04	4.15E-04	9.38E-05	2.24E-05	3.17E-05	
552737.22_4171151.6	552737.22	4171151.6	1.5	3.13E-05	4.06E-04	4.55E-06	2.93E-05	1.37E-05	3.24E-05	1.61E-05	3.15E-04	7.98E-04	4.19E-07	3.30E-04	7.21E-05	4.97E-05	1.80E-06	1.07E-04	6.84E-05	3.19E-05	1.26E-04	1.71E-04	0.00E+00	0.00E+00	1.78E-04	4.21E-04	9.55E-05	2.20E-05	3.11E-05	
552757.22_4171151.6	552757.22	4171151.6	1.5	3.31E-05	4.34E-04	4.88E-06	2.98E-05	1.39E-05	3.33E-05	1.61E-05	2.66E-04	6.66E-04	3.50E-07	3.46E-04	7.67E-05	5.31E-05	1.84E-06	1.03E-04	6.71E-05	3.13E-05	1.30E-04	1.76E-04	0.00E+00	0.00E+00	1.84E-04	4.29E-04	9.76E-05	2.16E-05	3.05E-05	
552777.22_4171151.6	552777.22	4171151.6	1.5	3.54E-05	4.71E-04	5.31E-06	3.03E-05	1.46E-05	3.42E-05	1.66E-05	2.38E-04	5.88E-04	3.10E-07	3.64E-04	8.25E-05	5.76E-05	1.96E-06	1.01E-04	6.60E-05	3.06E-05	1.35E-04	1.82E-04	0.00E+00	0.00E+00	1.92E-04	4.39E-04	1.00E-04	2.11E-05	2.98E-05	
552797.22_4171151.6	552797.22	4171151.6	1.5	3.81E-05	5.12E-04	5.79E-06	3.14E-05	1.51E-05	3.57E-05	1.69E-05	2.22E-04	5.44E-04	2.87E-07	3.83E-04	8.92E-05	6.26E-05	2.06E-06	9.95E-05	6.64E-05	3.03E-05	1.41E-04	1.91E-04	0.00E+00	0.00E+00	2.01E-04	4.52E-04	1.04E-04	2.06E-05	2.91E-05	
552817.22_4171151.6	552817.22	4171151.6	1.5	4.13E-05	5.59E-04	6.34E-06	3.26E-05	1.58E-05	3.72E-05	1.73E-05	2.15E-04	5.21E-04	2.76E-07	4.06E-04	9.71E-05	6.85E-05	2.20E-06	9.83E-05	6.68E-05	3.02E-05	1.48E-04	2.01E-04	0.00E+00	0.00E+00	2.12E-04	4.68E-04	1.08E-04	2.01E-05	2.84E-05	
552837.22_4171151.6	552837.22	4171151.6	1.5	4.52E-05	6.17E-04	7.03E-06	3.41E-05	1.67E-05	3.92E-05	1.78E-05	2.20E-04	5.29E-04	2.80E-07	4.32E-04	1.07E-04	7.58E-05	2.36E-06	9.78E-05	6.77E-05	3.03E-05	1.57E-04	2.13E-04	0.00E+00	0.00E+00	2.26E-04	4.88E-04	1.13E-04	1.96E-05	2.77E-05	
552857.22_4171151.6	552857.22	4171151.6	1.5	4.99E-05	6.86E-04	7.83E-06	3.58E-05	1.76E-05	4.15E-05	1.84E-05	2.30E-04	5.48E-04	2.91E-07	4.61E-04	1.18E-04	8.43E-05	2.56E-06	9.77E-05	6.91E-05	3.06E-05	1.67E-04	2.24E-04	0.00E+00	0.00E+00	2.42E-04	5.13E-04	1.19E-04	1.91E-05	2.69E-05	
552877.22_4171151.6	552877.22	4171151.6	1.5	5.58E-05	7.72E-04	8.83E-06	3.83E-05	1.93E-05	4.45E-05	1.92E-05	2.42E-04	5.74E-04	3.05E-07	4.94E-04	1.33E-04	9.50E-05	2.82E-06	9.85E-05	7.12E-05	3.12E-05	1.81E-04	2.46E-04	0.00E+00	0.00E+00	2.64E-04	5.45E-04	1.28E-04	1.85E-05	2.62E-05	
552897.22_4171151.6	552897.22	4171151.6	1.5	6.35E-05	8.83E-04	1.01E-05	4.17E-05	2.12E-05	4.84E-05	2.02E-05	2.56E-04	5.99E-04	3.19E-07	5.35E-04	1.52E-04	1.09E-04	3.16E-06	1.00E-04	7.45E-05	3.21E-05	1.99E-04	2.71E-04	0.00E+00	0.00E+00	2.92E-04	5.90E-04	1.39E-04	1.80E-05	2.55E-05	
552917.22_4171151.6	552917.22	4171151.6	1.5	7.29E-05	1.02E-03	1.17E-05	4.59E-05	2.36E-05	5.31E-05	2.15E-05	2.66E-04	6.15E-04	3.28E-07	5.84E-04	1.

Particulate Matter concentration, C_{mass} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	KiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpace	RelocatedFireStation	RelocatedFireStation	RelocatedFireStation	SolarFarm	Substation	Substation	Substation	RecyclingFacility	RecyclingFacility	WaterTank	AgedAbutment	BridgeAbutment	BridgePavement	BridgePavement	ConstructionZone	ConstructionZone	ConstructionZone	RoundConstruction	RoundConstruction	RoundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027
87				1 E4	2 BLD10	3 BLD10	4 E3	5 E3	6 OPEN	7 OPEN	8 FS1	9 FS1	10 FS1	11 SLR	12 SUBST	13 SUBST	14 SUBST	15 E4	16 E4	17 E4	18 ROAD	19 ROAD	20 ROAD	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD
553337.22	553337.22	4171171.6	1.5	3.02E-05	4.10E-04	4.65E-06	2.02E-05	1.01E-05	2.85E-05	1.34E-05	7.36E-05	1.60E-04	8.63E-08	3.73E-04	7.04E-05	4.99E-05	1.56E-06	7.15E-05	4.86E-05	2.20E-05	1.00E-04	1.36E-04	0.00E+00	0.00E+00	1.45E-04	3.08E-04	7.18E-05	1.18E-05	1.66E-05
553357.22	4171171.6	553357.22	1.5	2.80E-05	3.79E-04	4.29E-06	1.91E-05	9.51E-06	2.73E-05	1.30E-05	6.85E-05	1.49E-04	8.05E-08	3.51E-04	6.51E-05	4.61E-05	1.46E-06	7.00E-05	4.71E-05	2.14E-05	9.42E-05	1.28E-04	0.00E+00	0.00E+00	1.36E-04	2.93E-04	6.80E-05	1.16E-05	1.64E-05
553377.22	4171171.6	553377.22	1.5	2.62E-05	3.53E-04	3.98E-06	1.80E-05	8.96E-06	2.63E-05	1.27E-05	6.39E-05	1.40E-04	7.53E-08	3.30E-04	6.06E-05	4.28E-05	1.38E-06	6.85E-05	4.57E-05	2.08E-05	8.92E-05	1.21E-04	0.00E+00	0.00E+00	1.28E-04	2.79E-04	6.46E-05	1.15E-05	1.62E-05
553397.22	4171171.6	553397.22	1.5	2.45E-05	3.30E-04	3.71E-06	1.71E-05	8.48E-06	2.54E-05	1.25E-05	5.99E-05	1.31E-04	7.06E-08	3.11E-04	5.67E-05	3.99E-05	1.30E-06	6.69E-05	4.43E-05	2.03E-05	8.47E-05	1.15E-04	0.00E+00	0.00E+00	1.22E-04	2.67E-04	6.17E-05	1.13E-05	1.60E-05
553417.22	4171171.6	553417.22	1.5	2.31E-05	3.10E-04	3.48E-06	1.64E-05	8.06E-06	2.46E-05	1.24E-05	5.62E-05	1.23E-04	6.61E-08	2.93E-04	5.33E-05	3.74E-05	1.24E-06	6.52E-05	4.30E-05	1.97E-05	8.03E-05	1.08E-04	0.00E+00	0.00E+00	1.16E-04	2.57E-04	5.92E-05	1.12E-05	1.58E-05
553437.22	4171171.6	553437.22	1.5	2.18E-05	2.92E-04	3.28E-06	1.56E-05	7.69E-06	2.40E-05	1.20E-05	5.30E-05	1.16E-04	6.25E-08	2.76E-04	5.04E-05	3.52E-05	1.19E-06	6.35E-05	4.17E-05	1.92E-05	7.74E-05	1.05E-04	0.00E+00	0.00E+00	1.11E-04	2.47E-04	5.69E-05	1.10E-05	1.56E-05
553457.22	4171171.6	553457.22	1.5	2.06E-05	2.77E-04	3.10E-06	1.50E-05	7.36E-06	2.34E-05	1.18E-05	5.00E-05	1.09E-04	5.90E-08	2.61E-04	4.78E-05	3.33E-05	1.14E-06	6.18E-05	4.04E-05	1.86E-05	7.43E-05	1.01E-04	0.00E+00	0.00E+00	1.06E-04	2.39E-04	5.48E-05	1.09E-05	1.54E-05
553477.22	4171171.6	553477.22	1.5	1.96E-05	2.63E-04	2.93E-06	1.45E-05	7.06E-06	2.29E-05	1.17E-05	4.73E-05	1.04E-04	5.58E-08	2.48E-04	4.54E-05	3.16E-05	1.10E-06	6.01E-05	3.91E-05	1.81E-05	7.15E-05	9.69E-05	0.00E+00	0.00E+00	1.02E-04	2.31E-04	5.29E-05	1.07E-05	1.52E-05
553497.22	4171171.6	553497.22	1.5	1.87E-05	2.51E-04	2.79E-06	1.39E-05	6.78E-06	2.25E-05	1.15E-05	4.52E-05	9.81E-05	5.29E-08	2.36E-04	4.33E-05	3.00E-05	1.06E-06	5.85E-05	3.79E-05	1.76E-05	6.88E-05	9.35E-05	0.00E+00	0.00E+00	9.82E-05	2.24E-04	5.12E-05	1.06E-05	1.50E-05
553517.22	4171171.6	553517.22	1.5	1.78E-05	2.39E-04	2.66E-06	1.35E-05	6.54E-06	2.20E-05	1.14E-05	4.25E-05	9.31E-05	5.02E-08	2.27E-04	4.15E-05	2.86E-05	1.02E-06	5.69E-05	3.68E-05	1.71E-05	6.66E-05	9.04E-05	0.00E+00	0.00E+00	9.48E-05	2.17E-04	4.97E-05	1.05E-05	1.48E-05
553537.22	4171171.6	553537.22	1.5	1.71E-05	2.29E-04	2.54E-06	1.31E-05	6.32E-06	2.16E-05	1.13E-05	4.05E-05	8.85E-05	4.77E-08	2.18E-04	3.98E-05	2.74E-05	9.94E-07	5.55E-05	3.58E-05	1.66E-05	6.45E-05	8.75E-05	0.00E+00	0.00E+00	9.17E-05	2.12E-04	4.83E-05	1.04E-05	1.46E-05
553557.22	4171171.6	553557.22	1.5	1.64E-05	2.20E-04	2.43E-06	1.27E-05	6.12E-06	2.13E-05	1.12E-05	3.85E-05	8.43E-05	4.54E-08	2.10E-04	3.82E-05	2.62E-05	9.67E-07	5.42E-05	3.49E-05	1.62E-05	6.26E-05	8.49E-05	0.00E+00	0.00E+00	8.89E-05	2.06E-04	4.70E-05	1.03E-05	1.45E-05
553577.22	4171171.6	553577.22	1.5	1.57E-05	2.12E-04	2.33E-06	1.23E-05	5.93E-06	2.10E-05	1.11E-05	3.68E-05	8.03E-05	4.33E-08	2.04E-04	3.68E-05	2.52E-05	9.42E-07	5.31E-05	3.41E-05	1.59E-05	6.09E-05	8.25E-05	0.00E+00	0.00E+00	8.63E-05	2.01E-04	4.58E-05	1.02E-05	1.44E-05
553597.22	4171171.6	553597.22	1.5	1.52E-05	2.04E-04	2.25E-06	1.20E-05	5.76E-06	2.07E-05	1.11E-05	3.51E-05	7.67E-05	4.14E-08	1.98E-04	3.55E-05	2.42E-05	9.19E-07	5.22E-05	3.34E-05	1.56E-05	5.93E-05	8.03E-05	0.00E+00	0.00E+00	8.39E-05	1.97E-04	4.47E-05	1.01E-05	1.42E-05
553617.22	4171171.6	553617.22	1.5	1.46E-05	1.97E-04	2.16E-06	1.17E-05	5.61E-06	2.05E-05	1.10E-05	3.36E-05	7.33E-05	3.96E-08	1.92E-04	3.43E-05	2.34E-05	8.97E-07	5.15E-05	3.28E-05	1.53E-05	5.78E-05	7.83E-05	0.00E+00	0.00E+00	8.17E-05	1.93E-04	4.37E-05	9.99E-06	1.41E-05
553637.22	4171171.6	553637.22	1.5	1.42E-05	1.90E-04	2.09E-06	1.15E-05	5.47E-06	2.02E-05	1.09E-05	3.22E-05	7.02E-05	3.79E-08	1.88E-04	3.32E-05	2.25E-05	8.77E-07	5.09E-05	3.24E-05	1.52E-05	5.64E-05	7.65E-05	0.00E+00	0.00E+00	7.97E-05	1.89E-04	4.28E-05	9.91E-06	1.40E-05
553657.22	4171171.6	553657.22	1.5	1.37E-05	1.84E-04	2.02E-06	1.12E-05	5.35E-06	2.00E-05	1.09E-05	3.09E-05	6.72E-05	3.63E-08	1.84E-04	3.22E-05	2.18E-05	8.57E-07	5.05E-05	3.20E-05	1.50E-05	5.52E-05	7.48E-05	0.00E+00	0.00E+00	7.78E-05	1.85E-04	4.20E-05	9.84E-06	1.39E-05
553677.22	4171171.6	553677.22	1.5	1.33E-05	1.79E-04	1.95E-06	1.10E-05	5.23E-06	1.98E-05	1.08E-05	2.96E-05	6.45E-05	3.48E-08	1.80E-04	3.12E-05	2.11E-05	8.38E-07	5.00E-05	3.16E-05	1.49E-05	5.41E-05	7.32E-05	0.00E+00	0.00E+00	7.61E-05	1.82E-04	4.12E-05	9.78E-06	1.38E-05
553697.22	4171171.6	553697.22	1.5	1.30E-05	1.74E-04	1.89E-06	1.08E-05	5.13E-06	1.96E-05	1.08E-05	2.85E-05	6.19E-05	3.34E-08	1.77E-04	3.03E-05	2.04E-05	8.19E-07	5.01E-05	3.16E-05	1.49E-05	5.30E-05	7.18E-05	0.00E+00	0.00E+00	7.46E-05	1.79E-04	4.05E-05	9.74E-06	1.38E-05
553717.22	4171171.6	553717.22	1.5	1.27E-05	1.69E-04	1.83E-06	1.07E-05	5.04E-06	1.95E-05	1.07E-05	2.74E-05	5.95E-05	3.21E-08	1.75E-04	2.94E-05	1.98E-05	8.00E-07	5.01E-05	3.15E-05	1.48E-05	5.21E-05	7.05E-05	0.00E+00	0.00E+00	7.32E-05	1.77E-04	3.99E-05	9.70E-06	1.37E-05
553737.22	4171171.6	553737.22	1.5	1.24E-05	1.65E-04	1.79E-06	1.05E-05	4.97E-06	1.93E-05	1.07E-05	2.64E-05	5.72E-05	3.09E-08	1.75E-04	2.87E-05	1.93E-05	7.84E-07	5.05E-05	3.16E-05	1.49E-05	5.14E-05	6.95E-05	0.00E+00	0.00E+00	7.21E-05	1.75E-04	3.95E-05	9.71E-06	1.37E-05
553757.22	4171171.6	553757.22	1.5	1.21E-05	1.60E-04	1.74E-06	1.04E-05	4.90E-06	1.91E-05	1.06E-05	2.54E-05	5.50E-05	2.97E-08	1.74E-04	2.79E-05	1.87E-05	7.65E-07	5.05E-05	3.15E-05	1.49E-05	5.05E-05	6.83E-05	0.00E+00	0.00E+00	7.08E-05	1.73E-04	3.89E-05	9.67E-06	1.37E-05
553777.22	4171171.6	553777.22	1.5	1.18E-05	1.56E-04	1.69E-06	1.04E-05	4.83E-06	1.90E-05	1.06E-05	2.45E-05	5.30E-05	2.86E-08	1.72E-04	2.71E-05	1.81E-05	7.45E-07	5.04E-05	3.14E-05	1.50E-05	4.97E-05	6.73E-05	0.00E+00	0.00E+00	6.96E-05	1.71E-04	3.84E-05	9.64E-06	1.36E-05
553797.22	4171171.6	553797.22	1.5	1.16E-05	1.53E-04	1.64E-06	1.02E-05	4.76E-06	1.88E-05	1.05E-05	2.37E-05	5.11E-05	2.76E-08	1.71E-04	2.63E-05	1.76E-05	7.25E-07	5.08E-05	3.16E-05	1.50E-05	4.90E-05	6.63E-05	0.00E+00	0.00E+00	6.85E-05	1.69E-04	3.79E-05	9.62E-06	1.36E-05
553817.22	4171171.6	553817.22	1.5	1.14E-05	1.49E-04	1.60E-06	1.01E-05	4.69E-06	1.87E-05	1.05E-05	2.29E-05	4.93E-05	2.67E-08	1.70E-04	2.56E-05	1.71E-05	7.05E-07	5.12E-05	3.17E-05	1.50E-05	4.83E-05	6.54E-05	0.00E+00	0.00E+00	6.75E-05	1.67E-04	3.75E-05	9.61E-06	1.36E-05
553837.22	4171171.6	553837.22	1.5	1.11E-05	1.45E-04	1.56E-06	9.90E-06	4.62E-06	1.86E-05	1.05E-05	2.21E-05	4.76E-05	2.58E-08	1.68E-04	2.48E-05	1.66E-05	6.83E-07	5.11E-05	3.16E-05	1.50E-05	4.75E-05	6.43E-05	0.00E+00	0.00E+00	6.64E-05	1.65E-04	3.69E-05	9.56E-06	1.35E-05
553857.22	4171171.6	553857.22	1.5	1.09E-05	1.42E-04	1.52E-06	9.78E-06	4.55E-06	1.85E-05	1.04E-05	2.14E-05	4.60E-05	2.49E-08	1.67E-04	2.41E-05	1.62E-05	6.62E-07	5.11E-05	3.16E-05	1.50E-05	4.68E-05	6.34E-05	0.00E+00	0.00E+00	6.53E-05	1.63E-04	3.65E-05	9.53E-06	1.35E-05
553877.22	4171171.6	553877.22	1.5	1.07E-05	1.39E-04	1.48E-06	9.66E-06	4.48E-06	1.83E-05	1.04E-05	2.07E-05	4.44E-05	2.40E-08	1.66E-04	2.34E-05	1.57E-05	6.42E-07	5.12E-05	3.15E-05	1.50E-05	4.62E-05	6.24E-05	0.00E+00	0.00E+00	6.43E-05	1.61E-04	3.60E-05	9.49E-06	1.34E-05
553897.22	4171171.6	553897.22	1.5	1.05E-05	1.36E-04	1.45E-06	9.55E-06	4.42E-06	1.82E-05	1.03E-05	2.00E-05	4.30E-05	2.33E-08	1.66E-04	2.28E-05	1.53E-05	6.24E-07	5.13E-05	3.15E-05	1.50E-05	4.56E-05	6.17E-05	0.00E+00	0.00E+00	6.35E-05	1.59E-04	3.57E-05	9.48E-06	1.34E-05
553917.22	4171171.6	553917.22	1.5	1.03E-05	1.33E-04	1.42E-06	9.44E-06	4.37E-06	1.81E-05	1.03E-05	1.94E-05	4.16E-05	2.25E-08	1.66E-04	2.22E-05	1.49E-05	6.07E-07	5.13E-05	3.14E-05	1.50E-05	4.51E-05	6.09E-05	0.00E+00	0.00E+00	6.27E-05	1.58E-04	3.53E-05	9.46E-06	1.34E-05
553937.22	4171171.6	553937.22	1.5	1.01E-05	1.31E-04	1.39E-06	9.33E-06	4.31E-06	1.80E-05	1.03E-05	1.88E-05	4.03E-05	2.18E-08	1.67E-04	2.16E-05	1.45E-05	5.91E-07	5.14E-05	3.14E-05	1.50E-05	4.46E-05	6.03E-05	0.00E+00	0.00E+00	6.19E-05	1.57E-04	3.50E-05	9.45E-06	1.33E-05
553957.22	4171171.6	553957.22	1.5	9.94E-06	1.28E-04	1.36E-06	9.23E-06	4.25E-06	1.80E-05	1.03E-05	1.83E-05	3.90E-05	2.11E-08	1.68E-04	2.10E-05	1.41E-05	5.76E-07	5.15E-05	3.14E-05	1.50E-05	4.41E-05	5.98E-05	0.00E+00	0.00E+00	6.12E-05	1.55E-04	3.47E-05	9.43E-06	1.33E-05
553977.22	4171171.6	553977.22	1.5	9.77E-06	1.26E-04	1.33E-06	9.08E-06	4.18E-06	1.79E-05	1.02E-05	1.78E-05	3.78E-05	2.05E-08	1.68E-04	2.06E-05	1.39E-05	5.63E-07	5.13E-05	3.13E-05	1.50E-05	4.36E-05	5.90E-05	0.00E+00	0.00E+00	6.05E-05	1.54E-04	3.44E-05	9.41E-06	1.33E-05
552277.22	4171191.6	552277.22	1.5	1.83E-05	2.01E-04	2.00E-06	2.07E-05	8.78E-06	3.40E-05	2.01E-05	5.45E-05	1.31E-04	6.95E-08	1.45E-04	3.76E-05	2.23E-05	1.43E-06	1.56E-04	9.17E-05	4.48E-05	9.95E-05	1.34E-04	0.00E+00	0.00E+00	1.34E-04	3.78E-04	8.26E-05	2.73E-05	3.86E-05
552297.22	4171191.6	552297.22	1.5	1.98E-05	2.16E-04	2.16E-06	2.10E-05	9.23E-06	3.44E-05	2.03E-05	6.41E-05	1.55E-04	8.22E-08	1.54E-04	4.05E-05	2.42E-05	1.53E-06	1.67E-04	9.79E-05	4.78E-05	1.04E-04	1.40E-04	0.00E+00	0.00E+00	1.41E-04	3.93E-04	8.59E-05	2.81E-05	3.97E-05
552317.22	4171191.6	552317.22	1.5	2.10E-05	2.29E-04	2.30E-06	2.16E-05	9.56E-06	3.51E-05	2.05E-05	7.43E-05	1.81E-04	9.58E-08	1.61E-04	4.31E-05	2.58E-05	1.60E-06	1.76E-04	1.03E-04	5.07E-05	1.07E-04	1.44E-04	0.00E+00	0.00E+00	1.45E-04	4.02E-04	8.80E-05	2.84E-05	4.02E-05
552337.22	4171191.6	552337.22	1.5	2.16E-05	2.32E-04	2.35E-06	2.19E-05	9.71E-06	3.43E-05	2.00E-05	8.15E-05	2.00E-04	1.06E-07	1.66E-04	4.41E-05	2.65E-05	1.63E-06	1.79E-04	1.05E-04	5.14E-05	1.07E-04	1.44E-04	0.00E+00	0.00E+00	1.46E-04	4.02E-04	8.82E-05	2.81E-05	3.97E-05
552357.22	4171191.6	552357.22	1.5	2.21E-05	2.35E-04	2.40E-06	2.23E-05	9.88E-06	3.37E-05	1.95E-05	9.00E-05	2.22E-04	1.17E-07	1.70E-04	4.51E-05	2.72E-05	1.66E-06	1.82E-04	1.07E-04	5.23E-05	1.08E-04	1.45E-04	0.00E+00	0.00E+00	1.46E-04	4.02E-04	8.82E-05	2.81E-05	3.97E-05
552377.22	4171191.6	552377.22	1.5	2.26E-05	2.39E-04	2.45E-06	2.26E-05	1.00E-05	3.32E-05	1.91E-05	9.99E-05	2.47E-04	1.30E-07	1.75E-04	4.61E-05	2.79E-05	1.69E-06	1.85E-04	1.09E-04	5.31E-05	1.08E-04	1.46E-04	0.00E+00	0.00E+00	1.47E-04	4.03E-04	8.84E-05	2.79E-05	3.94E-05
552397.22	4171191.6	552397.22	1.5	2.31E-05	2.42E-04	2.50E-06	2.30E-05	1.02E-05	3.27E-05	1.88E-05	1.12E-04	2.78E-04	1.46E-07	1.80E-04	4.71E-05	2.86E-05	1.71E-06	1.87E-04	1.10E-04	5.38E-05	1.08E-04	1.46E-04	0.00E+00	0.00E+00	1.48E-04	4.03E-04	8.85E-05	2.77E-05	3.91E-05
552417.22	4171191.6	552417.22	1.5	2.36E-05	2.46E-04	2.55E-06	2.34E-05	1.04E-05	3.22E-05	1.85E-05	1.23E-04	3.11E-04	1.62E-07	1.85E-04	4.81E-05	2.93E-05	1.73E-06	1.88E-04	1.10E-04	5.44E-05	1.09E-04	1.47E-04	0.00E+00	0.00E+00	1.49E-04	4.03E-04	8.86E-05	2.75E-05	3.88E-05
552437.22	4171191.6	552437.22	1.5	2.40E-05	2.49E-04	2.61E-06	2.38E-05	1.06E-05	3.20E-05	1.82E-05	1.43E-04	3.59E-04	1.89E-07	1.92E-04	4.90E-05	3.00E-05	1.74E-06	1.90E-04	1.12E-04	5.46E-05	1.09E-04	1.47E-04	0.00E+00	0.00E+00	1.49E-04	4.03E-04	8.87E-05	2.73E-05	3.85E-05
552457.22	4171191.6	552457.22	1.5	2.45E-05	2.54E-04	2.67E-06	2.43E-05	1.08E-05	3.18E-05	1.79E-05	1.64E-04	4.15E-04	2.18E-07	1.98E-04	5.00E-05	3.08E-05	1.75E-06	1.90E-04	1.12E-04	5.46E-05	1.10E-04	1.48E-04	0.00E+00	0.00E+00	1.50E-04	4.03E-04	8.88E-05	2.70E-05	3.82E-05
552477.22	4171191.6	552477.22	1.5	2.49E-05	2.59E-04	2.74E-06	2.47E-05	1.10E-05	3.16E-05	1.77E-05	1.92E-04	4.87E-04	2.56E-07	2.05E-04	5.10E-05	3.16E-05	1.76E-06	1.89E-04	1.12E-04	5.44E-05	1.10E-04	1.49E-04	0.00E+00	0.00E+00	1.51E-04	4.03E-04	8.90E-05	2.68E-05	3.78E-05
552497.22	4171191.6	552497.22	1.5	2.52E-05	2.64E-04	2.81E-06	2.52E-05	1.13E-05	3.14E-05	1.75E-05	2.26E-04	5.77E-04	3.03E-07	2.12E-04	5.20E-05	3.24E-05	1.76E-06	1.88E-04	1.10E-04	5.37E-05	1.11E-04	1.50E-04	0.00E+00	0.00E+00	1.52E-04	4.04E-04	8.92E-05	2.65E-05	3.75E-05
552517.22	4171191.6	552517.22	1.5	2.55E-05	2.69E-04	2.89E-06	2.56E-05	1.15E-05	3.13E-05	1.73E-05	2.69E-04	6.90E-04	3.61E-07	2.19E-04	5.29E-05	3.32E-05	1.76E-06	1.82E-04	1.08E-04	5.26E-05	1.12E-04	1.51E-04	0.00E+00	0.00E+00	1.53E-04	4.04E-04	8.94E-05	2.63E-05	3.71E-05
552537.22	4171191.6	552537.22	1.5	2.58E-05	2.77E-04	2.98E-06	2.61E-05	1.17E-05	3.12E-05	1.71E-05	3.28E-04	8.45E-04	4.42E-07	2.27E-04	5.40E-05	3.42E-05	1.76E-06	1.78E-04	1.06E-04	5.13E-05	1.12E-04	1.52E-04	0.00E+00	0.00E+00	1.55E-04	4.05E-04	8.98E-05	2.60E-05	3.68E-05
552557.22	4171191.6	552557.22	1.5	2.62E-05	2.85E-04	3.09E-06	2.66E-05	1.20E-05	3.12E-05	1.70E-05	4.06E-04	1.05E-03	5.48E-07	2.36E-04	5.52E-05	3.52E-05	1.76E-06	1.72E-04	1.03E-04	4.97E-05	1.13E-04	1.53E-04	0.00E+00	0.00E+00	1.56E-04	4.06E-04	9.02E-05	2.57E-05	3.64E-05
552577.22	4171191.6	552577.22	1.5	2.67E-05	2.96E-04	3.23E-06	2.71E-05	1.23E-05	3.13E-05	1.69E-05	5.19E-04	1.34E-03	7.03E-07	2.45E-04	5.68E-05	3.66E-05	1.76E-06	1.66E-04	9.95E-05	4.80E-05	1.15E-04	1.54E-04	0.00E+00	0.00E+00	1.59E-04	4.08E-04	9.08E-05	2.54E-05	3.59E-05
552597.22	4171191.6	552597.22	1.5	2.70E-05	3.06E-04	3.35E-06	2.76E-05	1.25E-05	3.15E-05	1.68E-05	6.41E-04	1.67E-03	8.70E-07	2.55E-04	5.81E-05	3.78E-05	1.76E-06	1.60E-04	9.57E-05	4.70E-05	1.16E-04	1.55E-04	0.00E+00	0.00E+00	1.61E-04	4.10E-04	9.14E-05	2.52E-05	3.56E-05
552617.22	4171191.6	552617.22	1.5	2.73E-05	3.17E-04	3.48E-06	2.80E-05	1.27E-05	3.13E-05	1.67E-05	7.79E-04	2.03E-03	1.06E-06	2.66E-04	5.95E-05	3.91E-05	1.75E-06	1.50E-04	9.10E-05	4.36E-05	1.17E-04	1.58E-04	0.00E+00	0.00E+00	1.63E-04	4.12E-04	9.20E-05	2.49E-05	3.52E-05
552637.22	4171191.6	552637.22	1.5	2.78E-05	3.29E-04	3.63E-06	2.85E-05	1.30E-05	3.15E-05	1.66E-05	9.23E-04	2.41E-03	1.26E-06	2.77E-04	6.13E-05	4.06E-05	1.76E-06	1.42E-04	8.68E-05	4.15E-05	1.19E-04	1.61E-04	0.00E+00	0.00E+00	1.65E-04	4.15E-04	9.28E-05	2.46E-05	3.47E-05
552657.22	4171191.6	552657.22	1.5	2.87E-05	3.47E-04	3.84E-06	2.89E-05	1.33E-05	3.18E-05	1.66E-05	1.04E-03	2.72E-03	1.42E-06	2.89E-04	6.39E-05	4.27E-05	1.77E-06	1.35E-04	8.32E-05	3.96E-05	1.21E-04	1.64E-04	0.00E+00	0.00E+00	1.69E-04	4.19E-04	9.40E-05	2.43E-05	3.43E-05
552677.22	4171191.6	552677.22	1.5	2.97E-05	3.67E-04	4.08E-06	2.98E-05	1.36E-05	3.23E-05	1.66E-05	1.16E-03	3.07E-03	1.61E-06	2.99E-04	6.68E-05	4.51E-05	1.80E-06	1.31E-04	7.98E-05	3.78E-05	1.24E-04	1.67E-04	0.00E+00	0.00E+00	1.73E-04	4.24E-04	9.54E-05	2.39E-05	3.38E-05
552697.22	4171191.6	552697.22	1.5	3.09E-05	3.89E-04	4.34E-06	2.99E-05	1.39E-05	3.28E-05	1.66E-05	8.88E-04	2.31E-03	1.21E-06	3.16E-04	7.01E-05	4.77E-05	1.83E-06	1.22E-04	7.69E-05	3.62E-05	1.27E-04	1.71E-04	0.00E+00	0.00E+00	1.78E-04	4.30E-04	9.70E-05	2.35E-05	3.32E-05
552717.22	4171191.6	552717.22	1.5	3.23E-05	4.14E-04	4.63E-06	3.05E-05	1.42E-05	3.35E-05	1.67E-05	6.70E-04	1.73E-03	9.06E-07	3.32E-04	7.40E-05	5.07E-05	1.88E-06	1.17E-04	7.44E-05	3.48E-05	1.30E-04	1.76E-04	0.00E+00	0.00E+00	1.83E-04	4.37E-04	9.89E-05	2.31E-05	3.27E-05
552737.22	4171191.6	552737.22	1.5	3.41E-05	4.43E-04	4.98E-06	3.11E-05	1.46E-05	3.43E-05	1.69E-05	5.07E-04	1.30E-03	6.81E-07	3.49E-04	7.86E-05	5.43E-05	1.94E-06	1.13E-04	7.25E-05	3.37E-05	1.34E-04	1.82E-04	0.00E+00	0.00E+00	1.90E-04	4.45E-04	1.01E-04	2.27E-05	3.21E-05
552752.22	4171191.6	552752.22	1.5	3.62E-05	4.77E-04	5.37E-06	3.18E-05	1.51E-05	3.55E-05	1.71E-05	4.11E-04	1.05E-03	5.51E-07	3.67E-04	8.39E-05	5.83E-05	2.02E

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	KiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace1	OpenSpace2	ElevatedFireSt1	ElevatedFireSt2	ElevatedFireSt3	SolarFarm	Substation	Substation	Substation	Recycling/Fa	Recycling/F	WaterTank	dgeAbutment	dgeAbutment	BridgePavin	BridgePavin	dConstructi	dConstructi	dConstructi	oundConst	oundConst	onstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025		2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027	2028
87				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
				E4	BLD10	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553117.22	4171211.6	1.5	1.37E-04	1.95E-03	2.26E-05	7.52E-05	4.02E-05	8.50E-05	3.02E-05	2.30E-04	4.38E-04	2.43E-07	9.59E-04	3.32E-04	2.42E-04	6.43E-06	1.21E-04	1.08E-04	4.27E-05	3.77E-04	5.14E-04	0.00E+00	0.00E+00	5.63E-04	1.02E-03	2.49E-04	1.42E-05	2.01E-05		
553137.22	4171211.6	1.5	1.06E-04	1.50E-03	1.74E-05	5.95E-05	3.16E-05	6.92E-05	2.56E-05	1.95E-04	3.83E-04	2.11E-07	8.30E-04	2.56E-04	1.87E-04	5.03E-06	1.08E-04	9.16E-05	3.70E-05	2.98E-04	4.06E-04	0.00E+00	0.00E+00	4.44E-04	8.21E-04	1.98E-04	1.40E-05	1.97E-05		
553157.22	4171211.6	1.5	8.52E-05	1.20E-03	1.39E-05	4.89E-05	2.58E-05	5.83E-05	2.25E-05	1.68E-04	3.39E-04	1.86E-07	7.39E-04	2.05E-04	1.49E-04	4.08E-06	9.86E-05	8.02E-05	3.31E-05	2.44E-04	3.33E-04	0.00E+00	0.00E+00	3.62E-04	6.83E-04	1.64E-04	1.37E-05	1.94E-05		
553177.22	4171211.6	1.5	7.05E-05	9.89E-04	1.14E-05	4.14E-05	2.16E-05	5.06E-05	2.03E-05	1.47E-04	3.04E-04	1.66E-07	6.73E-04	1.69E-04	1.22E-04	3.41E-06	9.23E-05	7.23E-05	3.04E-05	2.06E-04	2.81E-04	0.00E+00	0.00E+00	3.05E-04	5.86E-04	1.40E-04	1.35E-05	1.91E-05		
553197.22	4171211.6	1.5	6.00E-05	8.38E-04	9.67E-06	3.60E-05	1.87E-05	4.39E-05	1.76E-05	1.31E-04	2.64E-04	1.44E-07	5.86E-04	1.42E-04	1.03E-04	2.93E-06	8.79E-05	6.28E-05	2.64E-05	1.79E-04	2.44E-04	0.00E+00	0.00E+00	2.64E-04	5.16E-04	1.23E-04	1.33E-05	1.88E-05		
553217.22	4171211.6	1.5	5.22E-05	7.26E-04	8.33E-06	3.20E-05	1.65E-05	4.09E-05	1.74E-05	1.18E-04	2.50E-04	1.35E-07	5.81E-04	1.24E-04	8.93E-05	2.58E-06	8.45E-05	6.25E-05	2.70E-05	1.59E-04	2.16E-04	0.00E+00	0.00E+00	2.33E-04	4.64E-04	1.10E-04	1.31E-05	1.85E-05		
553237.22	4171211.6	1.5	4.63E-05	6.41E-04	7.33E-06	2.89E-05	1.48E-05	3.77E-05	1.64E-05	1.07E-04	2.28E-04	1.24E-07	5.46E-04	1.10E-04	7.87E-05	2.31E-06	8.20E-05	5.93E-05	2.59E-05	1.43E-04	1.95E-04	0.00E+00	0.00E+00	2.10E-04	4.24E-04	1.00E-04	1.29E-05	1.82E-05		
553257.22	4171211.6	1.5	4.16E-05	5.73E-04	6.55E-06	2.64E-05	1.35E-05	3.51E-05	1.56E-05	9.80E-05	2.10E-04	1.14E-07	5.15E-04	9.82E-05	7.03E-05	2.09E-06	8.00E-05	5.67E-05	2.51E-05	1.31E-04	1.78E-04	0.00E+00	0.00E+00	1.91E-04	3.92E-04	9.21E-05	1.27E-05	1.80E-05		
553277.22	4171211.6	1.5	3.78E-05	5.19E-04	5.94E-06	2.44E-05	1.25E-05	3.28E-05	1.49E-05	8.98E-05	1.94E-04	1.05E-07	4.86E-04	8.89E-05	6.34E-05	1.92E-06	7.82E-05	5.44E-05	2.43E-05	1.21E-04	1.64E-04	0.00E+00	0.00E+00	1.76E-04	3.65E-04	8.56E-05	1.26E-05	1.77E-05		
553297.22	4171211.6	1.5	3.47E-05	4.73E-04	5.38E-06	2.28E-05	1.15E-05	3.13E-05	1.45E-05	8.32E-05	1.80E-04	9.71E-08	4.60E-04	8.11E-05	5.77E-05	1.77E-06	7.66E-05	5.28E-05	2.37E-05	1.13E-04	1.53E-04	0.00E+00	0.00E+00	1.64E-04	3.43E-04	8.02E-05	1.24E-05	1.75E-05		
553317.22	4171211.6	1.5	3.20E-05	4.35E-04	4.94E-06	2.13E-05	1.07E-05	2.98E-05	1.40E-05	7.71E-05	1.67E-04	9.03E-08	4.35E-04	7.46E-05	5.30E-05	1.65E-06	7.50E-05	5.11E-05	2.31E-05	1.06E-04	1.43E-04	0.00E+00	0.00E+00	1.53E-04	3.24E-04	7.55E-05	1.22E-05	1.72E-05		
553337.22	4171211.6	1.5	2.98E-05	4.03E-04	4.56E-06	2.01E-05	1.00E-05	2.86E-05	1.36E-05	7.18E-05	1.56E-04	8.42E-08	4.11E-04	6.91E-05	4.89E-05	1.54E-06	7.35E-05	4.96E-05	2.25E-05	9.94E-05	1.35E-04	0.00E+00	0.00E+00	1.44E-04	3.08E-04	7.15E-05	1.20E-05	1.70E-05		
553357.22	4171211.6	1.5	2.78E-05	3.75E-04	4.24E-06	1.90E-05	9.47E-06	2.75E-05	1.33E-05	6.70E-05	1.46E-04	7.87E-08	3.87E-04	6.44E-05	4.55E-05	1.45E-06	7.19E-05	4.81E-05	2.19E-05	9.40E-05	1.28E-04	0.00E+00	0.00E+00	1.36E-04	2.93E-04	6.80E-05	1.19E-05	1.68E-05		
553377.22	4171211.6	1.5	2.61E-05	3.51E-04	3.95E-06	1.81E-05	8.97E-06	2.66E-05	1.30E-05	6.26E-05	1.37E-04	7.38E-08	3.65E-04	6.03E-05	4.24E-05	1.38E-06	7.02E-05	4.66E-05	2.13E-05	8.94E-05	1.21E-04	0.00E+00	0.00E+00	1.29E-04	2.81E-04	6.50E-05	1.17E-05	1.65E-05		
553397.22	4171211.6	1.5	2.45E-05	3.30E-04	3.71E-06	1.73E-05	8.53E-06	2.58E-05	1.27E-05	5.89E-05	1.28E-04	6.93E-08	3.43E-04	5.67E-05	3.98E-05	1.31E-06	6.84E-05	4.52E-05	2.07E-05	8.52E-05	1.16E-04	0.00E+00	0.00E+00	1.22E-04	2.70E-04	6.22E-05	1.16E-05	1.63E-05		
553417.22	4171211.6	1.5	2.32E-05	3.11E-04	3.49E-06	1.65E-05	8.13E-06	2.51E-05	1.25E-05	5.55E-05	1.21E-04	6.53E-08	3.23E-04	5.35E-05	3.75E-05	1.25E-06	6.67E-05	4.38E-05	2.01E-05	8.15E-05	1.11E-04	0.00E+00	0.00E+00	1.17E-04	2.60E-04	5.98E-05	1.14E-05	1.61E-05		
553437.22	4171211.6	1.5	2.19E-05	2.94E-04	3.30E-06	1.58E-05	7.77E-06	2.45E-05	1.23E-05	5.23E-05	1.14E-04	6.16E-08	3.04E-04	5.07E-05	3.54E-05	1.20E-06	6.49E-05	4.24E-05	1.96E-05	7.82E-05	1.06E-04	0.00E+00	0.00E+00	1.12E-04	2.50E-04	5.76E-05	1.13E-05	1.59E-05		
553457.22	4171211.6	1.5	2.08E-05	2.80E-04	3.12E-06	1.52E-05	7.45E-06	2.39E-05	1.22E-05	4.95E-05	1.08E-04	5.82E-08	2.87E-04	4.82E-05	3.36E-05	1.15E-06	6.31E-05	4.11E-05	1.90E-05	7.50E-05	1.02E-04	0.00E+00	0.00E+00	1.08E-04	2.42E-04	5.56E-05	1.13E-05	1.57E-05		
553477.22	4171211.6	1.5	1.98E-05	2.66E-04	2.97E-06	1.47E-05	7.16E-06	2.34E-05	1.20E-05	4.69E-05	1.02E-04	5.52E-08	2.72E-04	4.60E-05	3.19E-05	1.11E-06	6.14E-05	3.99E-05	1.84E-05	7.25E-05	9.84E-05	0.00E+00	0.00E+00	1.03E-04	2.35E-04	5.38E-05	1.10E-05	1.55E-05		
553497.22	4171211.6	1.5	1.89E-05	2.54E-04	2.83E-06	1.42E-05	6.90E-06	2.30E-05	1.19E-05	4.45E-05	9.70E-05	5.23E-08	2.60E-04	4.39E-05	3.04E-05	1.08E-06	5.98E-05	3.87E-05	1.79E-05	7.01E-05	9.50E-05	0.00E+00	0.00E+00	9.98E-05	2.28E-04	5.21E-05	1.09E-05	1.53E-05		
553517.22	4171211.6	1.5	1.81E-05	2.43E-04	2.70E-06	1.37E-05	6.66E-06	2.26E-05	1.18E-05	4.23E-05	9.22E-05	4.97E-08	2.49E-04	4.21E-05	2.91E-05	1.04E-06	5.83E-05	3.77E-05	1.75E-05	6.78E-05	9.20E-05	0.00E+00	0.00E+00	9.65E-05	2.22E-04	5.06E-05	1.07E-05	1.52E-05		
553537.22	4171211.6	1.5	1.74E-05	2.33E-04	2.58E-06	1.33E-05	6.44E-06	2.22E-05	1.17E-05	4.02E-05	8.77E-05	4.73E-08	2.39E-04	4.05E-05	2.78E-05	1.02E-06	5.70E-05	3.67E-05	1.71E-05	6.58E-05	8.92E-05	0.00E+00	0.00E+00	9.34E-05	2.16E-04	4.92E-05	1.06E-05	1.50E-05		
553557.22	4171211.6	1.5	1.67E-05	2.24E-04	2.48E-06	1.29E-05	6.24E-06	2.19E-05	1.16E-05	3.86E-05	8.34E-05	4.51E-08	2.31E-04	3.89E-05	2.67E-05	9.88E-07	5.58E-05	3.56E-05	1.66E-05	6.39E-05	8.68E-05	0.00E+00	0.00E+00	9.06E-05	2.11E-04	4.80E-05	1.05E-05	1.49E-05		
553577.22	4171211.6	1.5	1.61E-05	2.16E-04	2.38E-06	1.26E-05	6.06E-06	2.16E-05	1.15E-05	3.66E-05	7.97E-05	4.30E-08	2.24E-04	3.75E-05	2.57E-05	9.64E-07	5.49E-05	3.51E-05	1.64E-05	6.22E-05	8.42E-05	0.00E+00	0.00E+00	8.81E-05	2.06E-04	4.68E-05	1.04E-05	1.47E-05		
553597.22	4171211.6	1.5	1.55E-05	2.08E-04	2.29E-06	1.23E-05	5.89E-06	2.13E-05	1.14E-05	3.50E-05	7.61E-05	4.11E-08	2.17E-04	3.63E-05	2.47E-05	9.40E-07	5.41E-05	3.45E-05	1.61E-05	6.06E-05	8.21E-05	0.00E+00	0.00E+00	8.57E-05	2.01E-04	4.57E-05	1.03E-05	1.46E-05		
553617.22	4171211.6	1.5	1.50E-05	2.01E-04	2.21E-06	1.20E-05	5.74E-06	2.11E-05	1.13E-05	3.35E-05	7.28E-05	3.93E-08	2.12E-04	3.51E-05	2.38E-05	9.18E-07	5.35E-05	3.41E-05	1.59E-05	5.91E-05	8.01E-05	0.00E+00	0.00E+00	8.35E-05	1.97E-04	4.48E-05	1.02E-05	1.45E-05		
553637.22	4171211.6	1.5	1.45E-05	1.95E-04	2.14E-06	1.17E-05	5.60E-06	2.08E-05	1.12E-05	3.21E-05	6.97E-05	3.76E-08	2.07E-04	3.39E-05	2.30E-05	8.97E-07	5.31E-05	3.37E-05	1.58E-05	5.78E-05	7.83E-05	0.00E+00	0.00E+00	8.15E-05	1.94E-04	4.39E-05	1.02E-05	1.44E-05		
553657.22	4171211.6	1.5	1.41E-05	1.89E-04	2.06E-06	1.15E-05	5.47E-06	2.06E-05	1.12E-05	3.08E-05	6.67E-05	3.61E-08	2.04E-04	3.29E-05	2.22E-05	8.77E-07	5.28E-05	3.34E-05	1.57E-05	5.65E-05	7.66E-05	0.00E+00	0.00E+00	7.97E-05	1.90E-04	4.30E-05	1.01E-05	1.43E-05		
553677.22	4171211.6	1.5	1.37E-05	1.83E-04	2.00E-06	1.13E-05	5.36E-06	2.04E-05	1.11E-05	2.96E-05	6.40E-05	3.46E-08	2.00E-04	3.19E-05	2.15E-05	8.56E-07	5.27E-05	3.32E-05	1.56E-05	5.54E-05	7.50E-05	0.00E+00	0.00E+00	7.80E-05	1.87E-04	4.23E-05	1.01E-05	1.42E-05		
553697.22	4171211.6	1.5	1.34E-05	1.78E-04	1.94E-06	1.11E-05	5.26E-06	2.02E-05	1.11E-05	2.84E-05	6.15E-05	3.32E-08	1.98E-04	3.10E-05	2.09E-05	8.36E-07	5.27E-05	3.31E-05	1.56E-05	5.44E-05	7.36E-05	0.00E+00	0.00E+00	7.65E-05	1.84E-04	4.16E-05	1.00E-05	1.42E-05		
553717.22	4171211.6	1.5	1.31E-05	1.74E-04	1.89E-06	1.10E-05	5.19E-06	2.00E-05	1.10E-05	2.74E-05	5.91E-05	3.20E-08	1.98E-04	3.02E-05	2.03E-05	8.20E-07	5.30E-05	3.32E-05	1.57E-05	5.36E-05	7.26E-05	0.00E+00	0.00E+00	7.53E-05	1.82E-04	4.11E-05	1.00E-05	1.42E-05		
553737.22	4171211.6	1.5	1.28E-05	1.69E-04	1.84E-06	1.08E-05	5.11E-06	1.98E-05	1.09E-05	2.64E-05	5.68E-05	3.07E-08	1.97E-04	2.93E-05	1.97E-05	7.99E-07	5.33E-05	3.29E-05	1.57E-05	5.27E-05	7.13E-05	0.00E+00	0.00E+00	7.39E-05	1.80E-04	4.05E-05	9.99E-06	1.41E-05		
553757.22	4171211.6	1.5	1.25E-05	1.65E-04	1.78E-06	1.07E-05	5.03E-06	1.96E-05	1.09E-05	2.54E-05	5.46E-05	2.96E-08	1.96E-04	2.84E-05	1.91E-05	7.77E-07	5.31E-05	3.31E-05	1.56E-05	5.18E-05	7.01E-05	0.00E+00	0.00E+00	7.26E-05	1.77E-04	3.99E-05	9.96E-06	1.41E-05		
553777.22	4171211.6	1.5	1.22E-05	1.60E-04	1.73E-06	1.06E-05	4.95E-06	1.95E-05	1.08E-05	2.45E-05	5.26E-05	2.85E-08	1.95E-04	2.76E-05	1.85E-05	7.56E-07	5.32E-05	3.31E-05	1.57E-05	5.10E-05	6.90E-05	0.00E+00	0.00E+00	7.14E-05	1.75E-04	3.94E-05	9.93E-06	1.40E-05		
553797.22	4171211.6	1.5	1.19E-05	1.57E-04	1.68E-06	1.04E-05	4.88E-06	1.94E-05	1.08E-05	2.37E-05	5.08E-05	2.75E-08	1.93E-04	2.68E-05	1.80E-05	7.35E-07	5.35E-05	3.32E-05	1.57E-05	5.03E-05	6.80E-05	0.00E+00	0.00E+00	7.03E-05	1.73E-04	3.89E-05	9.91E-06	1.40E-05		
553817.22	4171211.6	1.5	1.17E-05	1.53E-04	1.64E-06	1.03E-05	4.81E-06	1.93E-05	1.08E-05	2.29E-05	4.90E-05	2.65E-08	1.92E-04	2.61E-05	1.75E-05	7.14E-07	5.38E-05	3.32E-05	1.58E-05	4.96E-05	6.71E-05	0.00E+00	0.00E+00	6.93E-05	1.71E-04	3.85E-05	9.90E-06	1.40E-05		
553837.22	4171211.6	1.5	1.14E-05	1.49E-04	1.60E-06	1.02E-05	4.73E-06	1.92E-05	1.08E-05	2.21E-05	4.73E-05	2.56E-08	1.91E-04	2.53E-05	1.70E-05	6.91E-07	5.37E-05	3.31E-05	1.57E-05	4.88E-05	6.60E-05	0.00E+00	0.00E+00	6.81E-05	1.69E-04	3.80E-05	9.85E-06	1.39E-05		
553857.22	4171211.6	1.5	1.12E-05	1.46E-04	1.56E-06	1.00E-05	4.66E-06	1.90E-05	1.07E-05	2.13E-05	4.56E-05	2.47E-08	1.90E-04	2.45E-05	1.65E-05	6.70E-07	5.36E-05	3.30E-05	1.57E-05	4.81E-05	6.50E-05	0.00E+00	0.00E+00	6.70E-05	1.67E-04	3.75E-05	9.81E-06	1.39E-05		
553877.22	4171211.6	1.5	1.10E-05	1.43E-04	1.52E-06	9.89E-06	4.59E-06	1.89E-05	1.07E-05	2.06E-05	4.41E-05	2.39E-08	1.89E-04	2.38E-05	1.60E-05	6.50E-07	5.36E-05	3.29E-05	1.57E-05	4.74E-05	6.40E-05	0.00E+00	0.00E+00	6.60E-05	1.65E-04	3.70E-05	9.77E-06	1.38E-05		
553897.22	4171211.6	1.5	1.08E-05	1.40E-04	1.48E-06	9.77E-06	4.53E-06	1.87E-05	1.06E-05	2.00E-05	4.26E-05	2.31E-08	1.90E-04	2.32E-05	1.56E-05	6.32E-07	5.36E-05	3.28E-05	1.57E-05	4.68E-05	6.33E-05	0.00E+00	0.00E+00	6.51E-05	1.64E-04	3.66E-05	9.75E-06	1.38E-05		
553917.22	4171211.6	1.5	1.06E-05	1.37E-04	1.45E-06	9.66E-06	4.48E-06	1.86E-05	1.06E-05	1.94E-05	4.17E-05	2.24E-08	1.90E-04	2.26E-05	1.52E-05	6.15E-07	5.35E-05	3.28E-05	1.57E-05	4.63E-05	6.25E-05	0.00E+00	0.00E+00	6.43E-05	1.62E-04	3.62E-05	9.73E-06	1.38E-05		
553937.22	4171211.6	1.5	1.04E-05	1.35E-04	1.42E-06	9.53E-06	4.40E-06	1.86E-05	1.06E-05	1.88E-05	3.99E-05	2.17E-08	1.90E-04	2.20E-05	1.48E-05	5.99E-07	5.36E-05	3.27E-05	1.57E-05	4.57E-05	6.18E-05	0.00E+00	0.00E+00	6.35E-05	1.61E-04	3.59E-05	9.72E-06	1.37E-05		
553957.22	4171211.6	1.5	1.02E-05	1.32E-04	1.39E-06	9.40E-06	4.33E-06	1.85E-05	1.06E-05	1.82E-05	3.87E-05	2.10E-08	1.91E-04	2.15E-05	1.45E-05	5.86E-07	5.36E-05	3.27E-05	1.56E-05	4.52E-05	6.11E-05	0.00E+00	0.00E+00	6.28E-05	1.59E-04	3.56E-05	9.70E-06	1.37E-05		
553977.22	4171211.6	1.5	1.00E-05	1.30E-04	1.37E-06	9.26E-06	4.26E-06	1.84E-05	1.06E-05	1.77E-05	3.75E-05	2.04E-08	1.91E-04	2.11E-05	1.42E-05	5.73E-07	5.35E-05	3.26E-05	1.56E-05	4.47E-05	6.04E-05	0.00E+00	0.00E+00	6.20E-05	1.58E-04	3.52E-05	9.67E-06	1.37E-05		
553997.22	4171211.6	1.5	9.88E-06	1.28E-04	1.34E-06	9.11E-06	4.19E-06	1.84E-05	1.06E-05	1.72E-05	3.64E-05	1.97E-08	1.91E-04	2.06E-05	1.39E-05	5.63E-07	5.35E-05	3.26E-05	1.56E-05	4.42E-05	5.98E-05	0.00E+00	0.00E+00	6.13E-05	1.57E-04	3.49E-05	9.64E-06	1.36E-05		
554225.22	4171231.6	1.5	1.95E-05	2.18E-04	2.16E-06	2.09E-05	9.19E-06	3.80E-05	2.26E-05	5.58E-05	1.34E-04	7.09E-08	1.51E-04	3.98E-05	2.37E-05	1.50E-06	1.66E-04	9.75E-05	4.76E-05	1.06E-04	1.43E-04	0.00E+00	0.00E+00	1.44E-04	4.05E-04	8.84E-05	2.92E-05	4.13E-05		
554227.22	4171231.6	1.5	2.03E-05	2.26E-04	2.24E-06	2.13E-05	9.40E-06	3.73E-05	2.20E-05	6.21E-05	1.50E-04	7.92E-08	1.56E-04	4.16E-05	2.48E-05	1.56E-06	1.71E-04	1.00E-04	4.91E-05	1.08E-04	1.46E-04	0.00E+00	0.00E+00	1.46E-04	4.09E-04	8.94E-05	2.93E-05	4.14E-05		
554229.22	4171231.6	1.5	2.11E-05	2.33E-04	2.33E-06	2.17E-05	9.60E-06	3.65E-05	2.15E-05	6.96E-05	1.69E-04	8.93E-08	1.61E-04	4.31E-05	2.58E-05	1.60E-06	1.77E-04	1.04E-04	5.09E-05	1.09E-04	1.47E-04	0.00E+00	0.00E+00	1.48E-04	4.12E-04	9.00E-05	2.93E-05	4.13E-05		
553217.22	4171231.6	1.5	2.17E-05	2.37E-04	2.38E-06	2.21E-05	9.76E-06	3.57E-05	2.09E-05	7.37E-05	1.87E-04	9.88E-08	1.65E-04	4.42E-05	2.66E-05	1.64E-06	1.81E-04	1.06E-04	5.19E-05	1.10E-04	1.48E-04	0.00E+00	0.00E+00	1.49E-04	4.13E-04	9.04E-05	2.92E-05	4.12E-05		
553237.22	4171231.6	1.5	2.23E-05	2.42E-04	2.44E-06	2.26E-05	9.91E-06	3.50E-05	2.05E-05	8.50E-05	2.09E-04	1.10E-07	1.70E-04	4.54E-05	2.74E-05	1.67E-06	1.84E-04	1.08E-04	5.30E-05	1.11E-04	1.49E-04	0.00E+00	0.00E+00	1.50E-04	4.13E-04	9.04E-05	2.90E-05	4.10E-05		
553257.22	4171231.6	1.5	2.29E-05	2.46E-04	2.50E-06	2.28E-05	1.01E-05	3.49E-05	2.02E-05	9.51E-05	2.35E-04	1.24E-07	1.74E-04	4.67E-05	2.82E-05	1.71E-06	1.88E-04	1.11E-04	5.40E-05	1.11E-04	1.50E-04	0.00E+00	0.00E+00	1.51E-04	4.14E-04	9.09E-05	2.88E-05	4.07E-05		
553277.22	4171231.6	1.5	2.34E-05	2.50E-04	2.55E-06	2.32E-05	1.03E-05	3.44E-05	1.98E-05	1.06E-04	2.63E-04	1.38E-07	1.79E-04	4.78E-05	2.89E-05	1.74E-06	1.91E-04	1.13E-04	5.49E-05	1.11E-04	1.50E-04	0.00E+00	0.00E+00	1.52E-04	4.14E-04	9.10E-05	2.86E-05	4.04E-05		
553297.22	4171231.6	1.5	2.40E-05	2.54E-04	2.61E-06	2.36E-05	1.05E-05	3.39E-05	1.94E-05	1.19E-04	2.97E-04	1.56E-07	1.85E-04	4.89E-05	2.97E-05	1.76E-06	1.94E-04	1.14E-04	5.57E-05	1.12E-04	1.51E-04	0.00E+00	0.00E+00	1.53E-04	4.15E-04	9.12E-05	2.84E-05	4.02E-05		
553417.22	4171231.6	1.5	2.46E-05	2.58E-04	2.67E-06	2.40E-05	1.06E-05	3.34E-05	1.90E-05	1.34E-04	3.29E-04	1.78E-07	1.91E-04	5.00E-05	3.06E-05	1.79E-06	1.97E-04	1.15E-04	5.64E-05	1.12E-04	1.51E-04	0.00E+00	0.00E+00	1.53E-04	4.15E-04	9.14E-05	2.82E-05	3.99E-05		
553437.22	4171231.6	1.5	2.51E-05	2.62E-04	2.73E-06	2.44E-05	1.09E-05	3.32E-05	1.88E-05	1.54E-04	3.89E-04	2.04E-07	1.97E-04	5.11E-05	3.13E-05	1.81E-06	1.97E-04	1.17E-04	5.68E-05	1.13E-04	1.52E-04	0.00E+00	0.00E+00	1.54E-04	4.15E-04	9.15E-05	2.80E-05	3.95E-05		
554257.22	4171231.6	1.5	2.56E-05	2.67E-04	2.81E-06	2.49E-05	1.11E-05	3.29E-05	1.85E-05	1.79E-04	4.54E-04	2.38E-07	2.03E-04	5.23E-05	3.22E-05	1.82E-06	1.98E-04	1.17E-04	5.70E-05	1.14E-04	1.53E-04	0.00E+00	0.00E+00	1.56E-04	4.16E-04	9.18E-05	2.78E-05	3.92E-05		
554277.22	4171231.6	1.5	2.61E-05	2.72E-04	2.88E-06	2.54E-05	1.14E-05	3.27E-05	1.83E-05	2.10E-04	5.34E-04	2.80E-07	2.10E-04	5.34E-05	3.31E-05	1.83E-06	1.97E-04	1.17E-04	5.68E-05	1.14E-04	1.54E-04	0.00E+00	0.00E+00	1.57E-04	4.17E-04	9.20E-05	2.75E-05	3.89E-05		
554297.22	4171231.6	1.5	2.66E-05	2.76E-04	2.98E-06	2.59E-05	1.16E-05	3.26E-05	1.81E-05	2.54E-04	6.48E-04	3.40E-07	2.18E-04	5.47E-05	3.42E-05	1.84E-06	1.96E-04	1.16E-04	5.65E-05	1.15E-04	1.55E-04	0.00E+00	0.00E+00	1.58E-04	4.18E-04	9.24E-05	2.73E-05	3.85E-05		
554317.22	4171231.6	1.5	2.71E-05	2.86E-04	3.07E-06	2.64E-05	1.19E-05	3.25E-05	1.79E-05	3.08E-04	7.92E-04	4.14E-07	2.26E-04	5.59E-05	3.52E-05	1.85E-06	1.96E-04	1.16E-04	5.61E-05	1.15E-04	1.56E-04

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	RelocatedFireStation	RelocatedFireStation	RelocatedFireStation	SolarFarm	Substation	Substation	Substation	RecyclingFacility	RecyclingFacility	WaterTank	AgedAbutment	AgedAbutment	BridgePavement	BridgePavement	ConstructionRoad	ConstructionRoad	ConstructionRoad	RoundConstruction	RoundConstruction	RoundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2029
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552837.22	4171251.6	552837.22	4171251.6	1.5	6.03E-05	8.29E-04	9.49E-06	4.27E-05	2.13E-05	4.80E-05	2.08E-05	9.50E-04	2.43E-03	1.27E-06	5.31E-04	1.43E-04	1.02E-04	3.06E-06	1.13E-04	8.06E-05	3.55E-05	1.98E-04	2.69E-04	0.00E+00	2.88E-04	6.01E-04	1.41E-04	2.13E-05	3.01E-05	
552857.22	4171251.6	552857.22	4171251.6	1.5	6.90E-05	9.56E-04	1.10E-05	4.65E-05	2.35E-05	5.24E-05	2.20E-05	8.30E-04	2.11E-03	1.10E-06	5.81E-04	1.64E-04	1.18E-04	3.44E-06	1.14E-04	8.40E-05	3.65E-05	2.19E-04	2.98E-04	0.00E+00	3.20E-04	6.52E-04	1.53E-04	2.07E-05	2.93E-05	
552877.22	4171251.6	552877.22	4171251.6	1.5	7.91E-05	1.10E-03	1.27E-05	5.11E-05	2.61E-05	5.75E-05	2.33E-05	7.16E-04	1.79E-03	9.43E-07	6.40E-04	1.89E-04	1.36E-04	3.89E-06	1.16E-04	8.81E-05	3.76E-05	2.43E-04	3.31E-04	0.00E+00	3.57E-04	7.11E-04	1.69E-04	2.02E-05	2.85E-05	
552897.22	4171251.6	552897.22	4171251.6	1.5	9.58E-05	1.34E-03	1.55E-05	5.89E-05	3.05E-05	6.59E-05	2.57E-05	6.31E-04	1.55E-03	8.17E-07	7.23E-04	2.30E-04	1.66E-04	4.63E-06	1.21E-04	9.59E-05	4.01E-05	2.84E-04	3.88E-04	0.00E+00	4.00E-04	8.13E-04	1.94E-04	1.96E-05	2.77E-05	
552917.22	4171251.6	552917.22	4171251.6	1.5	1.25E-04	1.77E-03	2.04E-05	7.29E-05	3.83E-05	8.08E-05	2.98E-05	5.72E-04	1.39E-03	7.26E-07	8.55E-04	3.02E-04	2.19E-04	5.94E-06	1.32E-04	1.13E-04	4.50E-05	3.57E-04	4.87E-04	0.00E+00	4.51E-04	9.95E-04	2.40E-04	1.91E-05	2.68E-05	
552937.22	4171251.6	552937.22	4171251.6	1.5	1.66E-04	2.35E-03	2.73E-05	9.27E-05	4.94E-05	1.01E-04	3.56E-05	5.32E-04	1.20E-03	6.42E-07	1.04E-03	4.01E-04	2.93E-04	7.77E-06	1.47E-04	1.31E-04	5.19E-05	4.59E-04	6.27E-04	0.00E+00	5.48E-04	1.20E-03	3.04E-04	1.85E-05	2.61E-05	
552957.22	4171251.6	552957.22	4171251.6	1.5	2.18E-04	3.11E-03	3.61E-05	1.18E-04	6.36E-05	1.28E-04	4.28E-05	5.09E-04	1.07E-03	5.82E-07	1.27E-03	5.29E-04	3.87E-04	1.01E-05	1.66E-04	1.58E-04	6.08E-05	5.90E-04	8.06E-04	0.00E+00	6.90E-04	1.58E-03	3.86E-04	1.80E-05	2.54E-05	
552977.22	4171251.6	552977.22	4171251.6	1.5	2.62E-04	3.73E-03	4.34E-05	1.40E-04	7.54E-05	1.50E-04	4.89E-05	4.93E-04	9.72E-04	5.35E-07	1.46E-03	6.35E-04	4.65E-04	1.21E-05	1.83E-04	1.80E-04	6.82E-05	6.99E-04	9.55E-04	0.00E+00	8.45E-04	1.92E-03	4.55E-04	1.75E-05	2.47E-05	
552997.22	4171251.6	552997.22	4171251.6	1.5	2.51E-04	3.59E-03	4.17E-05	1.34E-04	7.24E-05	1.45E-04	4.70E-05	4.76E-04	9.38E-04	5.16E-07	1.40E-03	6.12E-04	4.47E-04	1.16E-05	1.77E-04	1.74E-04	6.57E-05	6.72E-04	9.18E-04	0.00E+00	8.14E-04	1.85E-03	4.38E-04	1.70E-05	2.40E-05	
553017.22	4171251.6	553017.22	4171251.6	1.5	2.87E-04	4.10E-03	4.77E-05	1.52E-04	8.22E-05	1.62E-04	5.23E-05	4.38E-04	7.96E-04	4.46E-07	1.60E-03	6.98E-04	5.11E-04	1.32E-05	1.90E-04	1.92E-04	7.19E-05	7.62E-04	1.04E-03	0.00E+00	9.15E-04	2.01E-03	4.94E-04	1.66E-05	2.34E-05	
553037.22	4171251.6	553037.22	4171251.6	1.5	2.31E-04	3.29E-03	3.83E-05	1.23E-04	6.65E-05	1.34E-04	4.42E-05	3.68E-04	6.81E-04	3.80E-07	1.38E-03	5.60E-04	4.10E-04	1.07E-05	1.66E-04	1.61E-04	6.14E-05	6.18E-04	8.44E-04	0.00E+00	9.29E-04	1.64E-03	4.03E-04	1.61E-05	2.28E-05	
553057.22	4171251.6	553057.22	4171251.6	1.5	2.35E-04	3.35E-03	3.90E-05	1.25E-04	6.75E-05	1.35E-04	4.47E-05	3.49E-04	6.26E-04	3.52E-07	1.40E-03	5.70E-04	4.17E-04	1.08E-05	1.66E-04	1.63E-04	6.19E-05	6.27E-04	8.57E-04	0.00E+00	9.43E-04	1.67E-03	4.08E-04	1.57E-05	2.22E-05	
553077.22	4171251.6	553077.22	4171251.6	1.5	1.69E-04	2.41E-03	2.80E-05	9.19E-05	4.93E-05	1.02E-04	3.53E-05	2.79E-04	5.27E-04	2.93E-07	1.14E-03	4.10E-04	3.00E-04	7.90E-06	1.39E-04	1.28E-04	4.98E-05	4.61E-04	6.29E-04	0.00E+00	6.90E-04	1.24E-03	3.03E-04	1.53E-05	2.16E-05	
553097.22	4171251.6	553097.22	4171251.6	1.5	1.33E-04	1.88E-03	2.18E-05	7.33E-05	3.91E-05	8.33E-05	2.99E-05	2.35E-04	4.57E-04	2.53E-07	9.93E-04	3.21E-04	2.34E-04	6.24E-06	1.23E-04	1.08E-04	4.30E-05	3.67E-04	5.01E-04	0.00E+00	5.48E-04	1.00E-03	2.43E-04	1.50E-05	2.11E-05	
553117.22	4171251.6	553117.22	4171251.6	1.5	1.06E-04	1.50E-03	1.74E-05	5.99E-05	3.17E-05	6.97E-05	2.60E-05	2.02E-04	4.01E-04	2.21E-07	8.87E-04	2.56E-04	1.86E-04	5.04E-06	1.11E-04	9.35E-05	3.80E-05	2.99E-04	4.08E-04	0.00E+00	4.45E-04	8.27E-04	2.00E-04	1.47E-05	2.07E-05	
553137.22	4171251.6	553137.22	4171251.6	1.5	8.71E-05	1.23E-03	1.42E-05	5.01E-05	2.64E-05	5.97E-05	2.31E-05	1.75E-04	3.56E-04	1.95E-07	8.09E-04	2.09E-04	1.52E-04	4.17E-06	1.03E-04	8.31E-05	3.45E-05	2.50E-04	3.41E-04	0.00E+00	3.71E-04	7.01E-04	1.69E-04	1.44E-05	2.03E-05	
553157.22	4171251.6	553157.22	4171251.6	1.5	7.30E-05	1.02E-03	1.18E-05	4.29E-05	2.24E-05	5.24E-05	2.10E-05	1.54E-04	3.19E-04	1.74E-07	7.49E-04	1.75E-04	1.26E-04	3.53E-06	9.67E-05	7.55E-05	3.18E-05	2.14E-04	2.91E-04	0.00E+00	3.16E-04	6.08E-04	1.45E-04	1.41E-05	1.99E-05	
553177.22	4171251.6	553177.22	4171251.6	1.5	6.26E-05	8.73E-04	1.00E-05	3.75E-05	1.95E-05	4.58E-05	1.94E-05	1.38E-04	2.88E-04	1.57E-07	7.01E-04	1.49E-04	1.08E-04	3.06E-06	9.25E-05	6.98E-05	2.99E-05	1.87E-04	2.54E-04	0.00E+00	2.75E-04	5.38E-04	1.28E-04	1.38E-05	1.96E-05	
553197.22	4171251.6	553197.22	4171251.6	1.5	5.45E-05	7.58E-04	8.69E-06	3.34E-05	1.72E-05	4.25E-05	1.81E-05	1.24E-04	2.62E-04	1.42E-07	6.60E-04	1.30E-04	9.32E-05	2.69E-06	8.86E-05	6.54E-05	2.83E-05	1.66E-04	2.26E-04	0.00E+00	2.43E-04	4.84E-04	1.15E-04	1.37E-05	1.93E-05	
553217.22	4171251.6	553217.22	4171251.6	1.5	4.83E-05	6.69E-04	7.65E-06	3.02E-05	1.55E-05	3.92E-05	1.71E-05	1.12E-04	2.39E-04	1.30E-07	6.25E-04	1.14E-04	8.21E-05	2.41E-06	8.59E-05	6.21E-05	2.72E-05	1.50E-04	2.04E-04	0.00E+00	2.19E-04	4.42E-04	1.04E-04	1.34E-05	1.90E-05	
553237.22	4171251.6	553237.22	4171251.6	1.5	4.34E-05	5.98E-04	6.83E-06	2.76E-05	1.41E-05	3.65E-05	1.62E-05	1.02E-04	2.20E-04	1.19E-07	5.94E-04	1.02E-04	7.32E-05	2.18E-06	8.38E-05	5.94E-05	2.63E-05	1.37E-04	1.86E-04	0.00E+00	1.99E-04	4.08E-04	9.60E-05	1.32E-05	1.87E-05	
553257.22	4171251.6	553257.22	4171251.6	1.5	3.95E-05	5.42E-04	6.17E-06	2.55E-05	1.29E-05	3.44E-05	1.56E-05	9.41E-05	2.03E-04	1.10E-07	5.64E-04	9.27E-05	6.62E-05	2.00E-06	8.19E-05	5.72E-05	2.55E-05	1.26E-04	1.72E-04	0.00E+00	1.84E-04	3.81E-04	8.92E-05	1.30E-05	1.84E-05	
553277.22	4171251.6	553277.22	4171251.6	1.5	3.63E-05	4.95E-04	5.62E-06	2.39E-05	1.21E-05	3.26E-05	1.50E-05	8.47E-05	1.83E-04	1.01E-07	5.37E-04	8.47E-05	6.03E-05	1.85E-06	8.02E-05	5.50E-05	2.47E-05	1.17E-04	1.60E-04	0.00E+00	1.71E-04	3.58E-04	8.36E-05	1.29E-05	1.82E-05	
553297.22	4171251.6	553297.22	4171251.6	1.5	3.35E-05	4.56E-04	5.17E-06	2.23E-05	1.12E-05	3.11E-05	1.45E-05	8.05E-05	1.74E-04	9.42E-08	5.10E-04	7.81E-05	5.54E-05	1.72E-06	7.86E-05	5.36E-05	2.42E-05	1.10E-04	1.50E-04	0.00E+00	1.60E-04	3.38E-04	7.88E-05	1.27E-05	1.79E-05	
553317.22	4171251.6	553317.22	4171251.6	1.5	3.12E-05	4.22E-04	4.78E-06	2.10E-05	1.05E-05	2.98E-05	1.42E-05	7.49E-05	1.62E-04	8.77E-08	4.84E-04	7.24E-05	5.13E-05	1.61E-06	7.70E-05	5.20E-05	2.36E-05	1.04E-04	1.41E-04	0.00E+00	1.50E-04	3.21E-04	7.46E-05	1.25E-05	1.77E-05	
553337.22	4171251.6	553337.22	4171251.6	1.5	2.91E-05	3.94E-04	4.44E-06	1.99E-05	9.92E-06	2.87E-05	1.38E-05	6.99E-05	1.52E-04	8.20E-08	4.58E-04	6.75E-05	4.77E-05	1.52E-06	7.54E-05	5.04E-05	2.30E-05	9.83E-05	1.34E-04	0.00E+00	1.42E-04	3.06E-04	7.10E-05	1.23E-05	1.74E-05	
553357.22	4171251.6	553357.22	4171251.6	1.5	2.74E-05	3.68E-04	4.15E-06	1.89E-05	9.39E-06	2.78E-05	1.33E-05	6.54E-05	1.42E-04	7.68E-08	4.33E-04	6.32E-05	4.45E-05	1.44E-06	7.34E-05	4.89E-05	2.24E-05	9.34E-05	1.27E-04	0.00E+00	1.34E-04	2.93E-04	6.78E-05	1.21E-05	1.72E-05	
553377.22	4171251.6	553377.22	4171251.6	1.5	2.58E-05	3.46E-04	3.90E-06	1.81E-05	8.93E-06	2.69E-05	1.33E-05	6.14E-05	1.34E-04	7.21E-08	4.08E-04	5.95E-05	4.18E-05	1.37E-06	7.18E-05	4.74E-05	2.18E-05	8.91E-05	1.21E-04	0.00E+00	1.28E-04	2.82E-04	6.50E-05	1.20E-05	1.69E-05	
553397.22	4171251.6	553397.22	4171251.6	1.5	2.44E-05	3.27E-04	3.67E-06	1.73E-05	8.52E-06	2.62E-05	1.30E-05	5.78E-05	1.26E-04	6.78E-08	3.84E-04	5.62E-05	3.94E-05	1.31E-06	7.00E-05	4.60E-05	2.11E-05	8.53E-05	1.16E-04	0.00E+00	1.22E-04	2.71E-04	6.25E-05	1.18E-05	1.67E-05	
553417.22	4171251.6	553417.22	4171251.6	1.5	2.31E-05	3.10E-04	3.47E-06	1.66E-05	8.15E-06	2.56E-05	1.28E-05	5.45E-05	1.18E-04	6.40E-08	3.61E-04	5.33E-05	3.72E-05	1.26E-06	6.81E-05	4.46E-05	2.05E-05	8.18E-05	1.11E-04	0.00E+00	1.17E-04	2.62E-04	6.02E-05	1.17E-05	1.65E-05	
553437.22	4171251.6	553437.22	4171251.6	1.5	2.19E-05	2.94E-04	3.29E-06	1.60E-05	7.81E-06	2.50E-05	1.27E-05	5.14E-05	1.12E-04	6.04E-08	3.39E-04	5.06E-05	3.53E-05	1.21E-06	6.62E-05	4.32E-05	1.99E-05	7.87E-05	1.07E-04	0.00E+00	1.13E-04	2.53E-04	5.81E-05	1.15E-05	1.63E-05	
553457.22	4171251.6	553457.22	4171251.6	1.5	2.09E-05	2.80E-04	3.14E-06	1.54E-05	7.51E-06	2.45E-05	1.25E-05	4.87E-05	1.06E-04	5.72E-08	3.20E-04	4.83E-05	3.36E-05	1.16E-06	6.47E-05	4.19E-05	1.94E-05	7.59E-05	1.03E-04	0.00E+00	1.08E-04	2.45E-04	5.61E-05	1.14E-05	1.61E-05	
553477.22	4171251.6	553477.22	4171251.6	1.5	1.99E-05	2.68E-04	2.98E-06	1.48E-05	7.23E-06	2.40E-05	1.24E-05	4.62E-05	1.00E-04	5.42E-08	3.03E-04	4.62E-05	3.20E-05	1.13E-06	6.28E-05	4.07E-05	1.88E-05	7.33E-05	9.94E-05	0.00E+00	1.04E-04	2.38E-04	5.45E-05	1.12E-05	1.59E-05	
553497.22	4171251.6	553497.22	4171251.6	1.5	1.91E-05	2.56E-04	2.84E-06	1.44E-05	6.97E-06	2.36E-05	1.23E-05	4.38E-05	9.52E-05	5.14E-08	2.88E-04	4.42E-05	3.06E-05	1.09E-06	6.12E-05	3.96E-05	1.84E-05	7.09E-05	9.62E-05	0.00E+00	1.01E-04	2.31E-04	5.29E-05	1.11E-05	1.57E-05	
553517.22	4171251.6	553517.22	4171251.6	1.5	1.83E-05	2.46E-04	2.72E-06	1.39E-05	6.74E-06	2.32E-05	1.21E-05	4.17E-05	9.05E-05	4.89E-08	2.76E-04	4.25E-05	2.93E-05	1.06E-06	5.99E-05	3.86E-05	1.79E-05	6.88E-05	9.32E-05	0.00E+00	9.77E-05	2.25E-04	5.14E-05	1.10E-05	1.55E-05	
553537.22	4171251.6	553537.22	4171251.6	1.5	1.76E-05	2.36E-04	2.61E-06	1.35E-05	6.53E-06	2.28E-05	1.22E-05	3.97E-05	8.62E-05	4.65E-08	2.65E-04	4.09E-05	2.81E-05	1.03E-06	5.87E-05	3.77E-05	1.75E-05	6.68E-05	9.05E-05	0.00E+00	9.48E-05	2.20E-04	5.01E-05	1.09E-05	1.54E-05	
553557.22	4171251.6	553557.22	4171251.6	1.5	1.69E-05	2.27E-04	2.51E-06	1.31E-05	6.33E-06	2.25E-05	1.19E-05	3.79E-05	8.21E-05	4.44E-08	2.57E-04	3.94E-05	2.70E-05	1.01E-06	5.77E-05	3.70E-05	1.72E-05	6.50E-05	8.80E-05	0.00E+00	9.21E-05	2.15E-04	4.88E-05	1.08E-05	1.52E-05	
553577.22	4171251.6	553577.22	4171251.6	1.5	1.63E-05	2.19E-04	2.41E-06	1.28E-05	6.16E-06	2.22E-05	1.18E-05	3.62E-05	7.83E-05	4.23E-08	2.49E-04	3.80E-05	2.60E-05	9.81E-07	5.69E-05	3.63E-05	1.70E-05	6.33E-05	8.57E-05	0.00E+00	8.96E-05	2.10E-04	4.77E-05	1.07E-05	1.51E-05	
553597.22	4171251.6	553597.22	4171251.6	1.5	1.58E-05	2.12E-04	2.32E-06	1.25E-05	5.99E-06	2.19E-05	1.18E-05	3.46E-05	7.48E-05	4.04E-08	2.43E-04	3.68E-05	2.50E-05	9.58E-07	5.63E-05	3.58E-05	1.68E-05	6.17E-05	8.36E-05	0.00E+00	8.73E-05	2.06E-04	4.67E-05	1.06E-05	1.50E-05	
553617.22	4171251.6	553617.22	4171251.6	1.5	1.53E-05	2.05E-04	2.24E-06	1.22E-05	5.85E-06	2.16E-05	1.17E-05	3.31E-05	7.16E-05	3.87E-08	2.38E-04	3.56E-05	2.42E-05	9.36E-07	5.58E-05	3.54E-05	1.66E-05	6.03E-05	8.17E-05	0.00E+00	8.52E-05	2.02E-04	4.57E-05	1.05E-05	1.49E-05	
553637.22	4171251.6	553637.22	4171251.6	1.5	1.48E-05	1.98E-04	2.17E-06	1.20E-05	5.70E-06	2.14E-05	1.16E-05	3.19E-05	6.89E-05	3.70E-08	2.33E-04	3.45E-05	2.34E-05	9.14E-07	5.55E-05	3.50E-05	1.64E-05	5.87E-05	7.98E-05	0.00E+00	8.32E-05	1.98E-04	4.48E-05	1.04E-05	1.48E-05	
553657.22	4171251.6	553657.22	4171251.6	1.5	1.44E-05	1.93E-04	2.10E-06	1.17E-05	5.59E-06	2.12E-05	1.15E-05	3.05E-05	6.56E-05	3.55E-08	2.29E-04	3.34E-05	2.26E-05	8.93E-07	5.54E-05	3.49E-05	1.64E-05	5.78E-05	7.82E-05	0.00E+00	8.14E-05	1.95E-04	4.40E-05	1.04E-05	1.47E-05	
553677.22	4171251.6	553677.22	4171251.6	1.5	1.40E-05	1.87E-04	2.03E-06	1.15E-05	5.48E-06	2.10E-05	1.15E-05	2.93E-05	6.30E-05	3.41E-08	2.27E-04	3.24E-05	2.19E-05	8.71E-07	5.53E-05	3.48E-05	1.64E-05	5.66E-05	7.67E-05	0.00E+00	7.97E-05	1.92E-04	4.33E-05	1.04E-05	1.46E-05	
553697.22	4171251.6	553697.22	4171251.6	1.5	1.37E-05	1.82E-04	1.97E-06	1.13E-05	5.38E-06	2.08E-05	1.14E-05	2.81E-05	6.05E-05	3.27E-08	2.25E-04	3.15E-05	2.12E-05	8.50E-07	5.54E-05	3.47E-05	1.64E-05	5.56E-05	7.53E-05	0.00E+00	7.82E-05	1.89E-04	4.26E-05	1.03E-05	1.46E-05	
553717.22	4171251.6	553717.22	4171251.6	1.5	1.33E-05	1.77E-04	1.91E-06	1.12E-05	5.28E-06	2.06E-05	1.13E-05	2.71E-05	5.81E-05	3.14E-08	2.22E-04	3.05E-05	2.05E-05	8.28E-07	5.54E-05	3.46E-05	1.64E-05	5.46E-05	7.39E-05	0.00E+00	7.67E-05	1.86E-04	4.19E-05	1.03E-05	1.45E-05	
553737.22	4171251.6	553737.22	4171251.6	1.5	1.31E-05	1.73E-04	1.87E-06	1.11E-05	5.22E-06	2.03E-05	1.13E-05	2.61E-05	5.59E-05	3.02E-08	2.25E-04	2.97E-05	2.00E-05	8.10E-07	5.58E-05	3.47E-05	1.64E-05	5.39E-05	7.30E-05	0.00E+00	7.56E-05	1.84E-04	4.15E-05	1.03E-05	1.45E-05	
553757.22	4171251.6	553757.22	4171251.6	1.5	1.28E-05	1.68E-04	1.81E-06	1.09E-05	5.14E-06	2.02E-05	1.12E-05	2.51E-05	5.37E-05	2.91E-08	2.24E-04	2.89E-05	1.94E-05	7.87E-07	5.58E-05	3.47E-05	1.64E-05	5.31E-05	7.18E-05	0.00E+00	7.43E-05	1.82E-04	4.09E-05	1.03E-05	1.45E-05	
553777.22	4171251.6	553777.22	4171251.6	1.5	1.25E-05	1.64E-04	1.76E-06	1.08E-05	5.07E-06	2.00E-05	1.11E-05	2.42E-05	5.17E-05	2.80E-08	2.24E-04	2.80E-05	1.88E-05	7.65E-07	5.59E-05	3.47E-05	1.64E-05	5.22E-05	7.07E-05	0.00E+00	7.31E-05	1.80E-04	4.04E-05	1.02E-05	1.45E-05	
553797.22	4171251.6	553797.22	4171251.6	1.5	1.22E-05	1.60E-04	1.72E-06	1.07E-05	5.00E-06	1.99E-05	1.11E-05	2.34E-05	4.99E-05	2.70E-08	2.23E-04	2.72E-05	1.83E-05	7.44E-07	5.62E-05	3.47E-05	1.65E-05	5.15E-05	6.97E-05	0.00E+00	7.20E-05	1.78E-04	3.99E-05	1.02E-05	1.44E-05	
553817.22	4171251.6	553817.22	4171251.6	1.5	1.20E-05	1.57E-04	1.68E-06	1.06E-05	4.92E-06	1.98E-05	1.10E-05	2.26E-05	4.82E-05	2.61E-08	2.23E-04	2.64E-05	1.78E-05	7.21E-07	5.66E-05	3.48E-05	1.65E-05	5.08E-05	6.87E-05	0.00E+00	7.09E-05	1.76E-04	3.95E-05	1.02E-05	1.44E-05	
553837.22	4171251.6	553837.22	4171251.6	1.5	1.17E-05	1.53E-04	1.63E-06	1.04E-05	4.84E-06	1.97E-05	1.11E-05	2.19E-05	4.65E-05	2.52E-08	2.19E-04	2.56E-05	1.72E-05	6.98E-07	5.62E-05	3.46E-05	1.65E-05	5.00E-05	6.76E-05	0.00E+00	6.97E-05	1.74E-04	3.89E-05	1.01E-05	1.43E-05	
553857.22	4171251.6	553857.22	4171251.6	1.5	1.15E-05	1.50E-04	1.59E-06	1.02E-05	4.76E-06	1.95E-05	1.10E-05	2.11E-05	4.49E-05	2.43E-08	2.18E-04	2.49E-05	1.67E-05	6.76E-07	5.61E-05	3.44E-05	1.64E-05	4.92E-05	6.65E-05	0.00E+00	6.85E-05	1.71E-04	3.84E-05	1.01E-05	1.43E-05	
553877.22	4171251.6	553877.22	4171251.6	1.5	1.12E-05	1.46E-04	1.55E-06	1.01E-05	4.69E-06	1.94E-05	1.10E-05	2.04E-05	4.33E-05	2.35E-08	2.18E-04	2.42E-05	1.63E-05	6.57E-07	5.61E-05	3.44E-05	1.64E-05	4.85E-05	6.56E-05	0.00E+00	6.76E-05	1.70E-04	3.79E-05	1.01E-05	1.42E-05	
553897.22	4171251.6	553897.22	4171251.6	1.5	1.10E-05	1.44E-04	1.52E-06	9.98E-06	4.63E-06	1.93E-05	1.09E-05	1.98E-05	4.19E-05	2.27E-08	2.18E-04	2.36E-05	1.59E-05	6.39E-07	5.61E-05	3.44E-05	1.64E-05	4.78E-05	6.45E-05	0.00E+00	6.67E-05	1.68E-04	3.74E-05	1.00E-05	1.42E-05	
553917.22	4171251.6	553917.22	4171251.6	1.5	1.08E-05	1.41E-04	1.49E-06	9.86E-06	4.55E-06	1.92E-05	1.10E-05	1.92E-05	4.06E-05	2.20E-08	2.18E-04	2.30E-05	1.55E-05	6.23E-07	5.60E-05	3.42E-05	1.64E-05	4.74E-05	6.40E-05	0.00E+00	6.58E-05	1.66E-04	3.72E-05	1.00E-05	1.41E-05	
553937.22	4171251.6	553937.22	4171251.6	1.5	1.07E-05	1.38E-04	1.46E-06	9.72E-06	4.49E-06	1.92E-05	1.10E-05	1.86E-05	3.93E-05	2.13E-08	2.18E-04	2.24E-05	1.51E-05	6.08E-07	5.60E-05	3.41E-05	1.63E-05	4.68E-05	6.33E-05	0.00E+00	6.50E-05	1.65E-04	3.68E-05	9.99E-06	1.41E-05	
553957.22	4171251.6	553957.22	4171251.6	1.5	1.05E-05	1.36E-04	1.43E-06	9.57E-06	4.41E-06	1.91E-05	1.09E-05	1.81E-05	3.81E-05	2.07E-08	2.18E-04	2.19E-05	1.47E-05	5.95E-07	5.60E-05	3.41E-05	1.63E-05	4.63E-05	6.26E-05	0.00E+00	6.42E-05	1.63E-04	3.64E-05	9.96E-06	1.41E-05	
553977.22	4171251.6	553977.22	4171251.6	1.5	1.03E-05	1.34E-04	1.40E-06	9.42E-06	4.34E-06	1.90E-05	1.09E-05	1.75E-05	3.69E-05	2.00E-08	2.18E-04	2.15E-05	1.44E-05	5.84

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	KiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpaces	GatedFireStation	GatedFireStation	GatedFireStation	SolarFarm	Substation	Substation	Substation	Recycling#2	Recycling#	WaterTank	dgeAbutment	dgeAbutment	BridgePanel	BridgePanel	dConstruction	dConstruction	oundConstruction	oundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552477.22	4171291.6	552477.22	4171291.6	1.5	2.80E-05	2.94E-04	3.11E-06	2.64E-05	1.19E-05	3.46E-05	1.93E-05	2.30E-04	5.84E-04	3.06E-07	2.19E-04	5.71E-05	3.55E-05	1.94E-06	2.11E-04	1.25E-04	6.09E-05	1.20E-04	1.62E-04	0.00E+00	0.00E+00	1.65E-04	4.37E-04	9.67E-05	2.87E-05	4.05E-05
552497.22	4171291.6	552497.22	4171291.6	1.5	2.86E-05	3.01E-04	3.20E-06	2.70E-05	1.21E-05	3.44E-05	1.90E-05	2.75E-04	7.04E-04	3.69E-07	2.27E-04	5.84E-05	3.66E-05	1.96E-06	2.10E-04	1.25E-04	6.06E-05	1.21E-04	1.64E-04	0.00E+00	0.00E+00	1.67E-04	4.39E-04	9.71E-05	2.84E-05	4.01E-05
552517.22	4171291.6	552517.22	4171291.6	1.5	2.92E-05	3.09E-04	3.31E-06	2.76E-05	1.24E-05	3.43E-05	1.89E-05	3.39E-04	8.71E-04	4.56E-07	2.36E-04	5.99E-05	3.78E-05	1.97E-06	2.08E-04	1.23E-04	5.99E-05	1.22E-04	1.65E-04	0.00E+00	0.00E+00	1.69E-04	4.40E-04	9.76E-05	2.81E-05	3.97E-05
552537.22	4171291.6	552537.22	4171291.6	1.5	2.98E-05	3.19E-04	3.44E-06	2.82E-05	1.27E-05	3.43E-05	1.87E-05	4.30E-04	1.11E-03	5.81E-07	2.45E-04	6.15E-05	3.92E-05	1.98E-06	2.04E-04	1.21E-04	5.89E-05	1.24E-04	1.67E-04	0.00E+00	0.00E+00	1.71E-04	4.42E-04	9.83E-05	2.78E-05	3.93E-05
552557.22	4171291.6	552557.22	4171291.6	1.5	3.02E-05	3.28E-04	3.56E-06	2.88E-05	1.31E-05	3.42E-05	1.85E-05	5.51E-04	1.43E-03	7.46E-07	2.56E-04	6.30E-05	4.04E-05	1.98E-06	1.98E-04	1.17E-04	5.78E-05	1.25E-04	1.68E-04	0.00E+00	0.00E+00	1.73E-04	4.44E-04	9.88E-05	2.76E-05	3.89E-05
552577.22	4171291.6	552577.22	4171291.6	1.5	3.07E-05	3.39E-04	3.70E-06	2.95E-05	1.34E-05	3.43E-05	1.84E-05	7.36E-04	1.91E-03	1.00E-06	2.67E-04	6.47E-05	4.19E-05	1.98E-06	1.91E-04	1.15E-04	5.53E-05	1.26E-04	1.71E-04	0.00E+00	0.00E+00	1.75E-04	4.47E-04	9.96E-05	2.73E-05	3.85E-05
552597.22	4171291.6	552597.22	4171291.6	1.5	3.13E-05	3.54E-04	3.88E-06	3.01E-05	1.37E-05	3.45E-05	1.83E-05	1.04E-03	2.72E-03	1.42E-06	2.78E-04	6.68E-05	4.36E-05	1.99E-06	1.83E-04	1.10E-04	5.32E-05	1.28E-04	1.74E-04	0.00E+00	0.00E+00	1.79E-04	4.50E-04	1.01E-04	2.70E-05	3.81E-05
552617.22	4171291.6	552617.22	4171291.6	1.5	3.21E-05	3.71E-04	4.09E-06	3.08E-05	1.41E-05	3.48E-05	1.83E-05	1.58E-03	4.14E-03	2.16E-06	2.91E-04	6.94E-05	4.58E-05	2.01E-06	1.75E-04	1.06E-04	5.09E-05	1.31E-04	1.77E-04	0.00E+00	0.00E+00	1.82E-04	4.55E-04	1.02E-04	2.67E-05	3.77E-05
552637.22	4171291.6	552637.22	4171291.6	1.5	3.30E-05	3.91E-04	4.32E-06	3.15E-05	1.45E-05	3.51E-05	1.83E-05	2.13E-03	6.61E-03	3.47E-06	3.05E-04	7.22E-05	4.81E-05	2.03E-06	1.66E-04	1.02E-04	4.84E-05	1.33E-04	1.81E-04	0.00E+00	0.00E+00	1.87E-04	4.60E-04	1.03E-04	2.63E-05	3.72E-05
552657.22	4171291.6	552657.22	4171291.6	1.5	3.41E-05	4.13E-04	4.59E-06	3.23E-05	1.49E-05	3.57E-05	1.83E-05	4.07E-03	1.07E-02	5.58E-06	3.20E-04	7.55E-05	5.08E-05	2.05E-06	1.57E-04	9.73E-05	4.62E-05	1.37E-04	1.85E-04	0.00E+00	0.00E+00	1.92E-04	4.67E-04	1.05E-04	2.60E-05	3.68E-05
552677.22	4171291.6	552677.22	4171291.6	1.5	3.54E-05	4.39E-04	4.89E-06	3.31E-05	1.54E-05	3.63E-05	1.83E-05	5.31E-03	1.40E-02	7.29E-06	3.37E-04	7.94E-05	5.39E-05	2.09E-06	1.49E-04	9.32E-05	4.40E-05	1.40E-04	1.90E-04	0.00E+00	0.00E+00	1.98E-04	4.75E-04	1.07E-04	2.57E-05	3.63E-05
552697.22	4171291.6	552697.22	4171291.6	1.5	3.70E-05	4.67E-04	5.23E-06	3.39E-05	1.59E-05	3.70E-05	1.84E-05	5.72E-03	1.50E-02	7.84E-06	3.56E-04	8.37E-05	5.73E-05	2.14E-06	1.42E-04	8.94E-05	4.20E-05	1.44E-04	1.96E-04	0.00E+00	0.00E+00	2.04E-04	4.83E-04	1.10E-04	2.53E-05	3.58E-05
552717.22	4171291.6	552717.22	4171291.6	1.5	3.90E-05	5.02E-04	5.63E-06	3.48E-05	1.64E-05	3.80E-05	1.86E-05	5.04E-03	1.32E-02	6.91E-06	3.76E-04	8.90E-05	6.14E-05	2.21E-06	1.35E-04	8.64E-05	4.03E-05	1.50E-04	2.03E-04	0.00E+00	0.00E+00	2.12E-04	4.95E-04	1.13E-04	2.49E-05	3.52E-05
552737.22	4171291.6	552737.22	4171291.6	1.5	4.17E-05	5.45E-04	6.14E-06	3.59E-05	1.71E-05	3.93E-05	1.89E-05	4.08E-03	1.06E-02	5.58E-06	4.02E-04	9.60E-05	6.68E-05	2.31E-06	1.30E-04	8.44E-05	3.91E-05	1.56E-04	2.11E-04	0.00E+00	0.00E+00	2.22E-04	5.09E-04	1.16E-04	2.45E-05	3.46E-05
552757.22	4171291.6	552757.22	4171291.6	1.5	4.46E-05	5.92E-04	6.69E-06	3.72E-05	1.78E-05	4.08E-05	1.92E-05	3.06E-03	8.02E-03	4.18E-06	4.25E-04	1.04E-04	7.25E-05	2.42E-06	1.26E-04	8.29E-05	3.80E-05	1.63E-04	2.22E-04	0.00E+00	0.00E+00	2.33E-04	5.26E-04	1.21E-04	2.41E-05	3.40E-05
552777.22	4171291.6	552777.22	4171291.6	1.5	4.86E-05	6.53E-04	7.40E-06	3.88E-05	1.88E-05	4.28E-05	1.97E-05	2.49E-03	6.52E-03	3.40E-06	4.54E-04	1.14E-04	8.00E-05	2.59E-06	1.23E-04	8.25E-05	3.75E-05	1.73E-04	2.34E-04	0.00E+00	0.00E+00	2.48E-04	5.47E-04	1.26E-04	2.36E-05	3.33E-05
552797.22	4171291.6	552797.22	4171291.6	1.5	5.37E-05	7.28E-04	8.29E-06	4.09E-05	2.00E-05	4.53E-05	2.04E-05	1.99E-03	5.18E-03	2.71E-06	4.88E-04	1.26E-04	8.94E-05	2.80E-06	1.21E-04	8.30E-05	3.73E-05	1.85E-04	2.51E-04	0.00E+00	0.00E+00	2.66E-04	5.75E-04	1.33E-04	2.31E-05	3.26E-05
552817.22	4171291.6	552817.22	4171291.6	1.5	5.77E-05	7.88E-04	8.99E-06	4.32E-05	2.11E-05	4.72E-05	2.09E-05	1.51E-03	3.99E-03	2.04E-06	5.24E-04	1.36E-04	9.89E-05	2.96E-06	1.19E-04	8.30E-05	3.69E-05	1.96E-04	2.68E-04	0.00E+00	0.00E+00	2.81E-04	6.07E-04	1.39E-04	2.26E-05	3.19E-05
552837.22	4171291.6	552837.22	4171291.6	1.5	6.46E-05	8.90E-04	1.02E-05	4.54E-05	2.27E-05	5.07E-05	2.18E-05	1.18E-03	3.03E-03	1.59E-06	5.69E-04	1.53E-04	1.10E-04	3.26E-06	1.19E-04	8.50E-05	3.74E-05	2.11E-04	2.86E-04	0.00E+00	0.00E+00	3.06E-04	6.36E-04	1.49E-04	2.20E-05	3.11E-05
552857.22	4171291.6	552857.22	4171291.6	1.5	7.52E-05	1.04E-03	1.20E-05	5.01E-05	2.54E-05	5.61E-05	2.32E-05	9.43E-04	2.40E-03	1.26E-06	6.28E-04	1.79E-04	1.29E-04	3.73E-06	1.21E-04	8.93E-05	3.86E-05	2.36E-04	3.21E-04	0.00E+00	0.00E+00	3.45E-04	6.99E-04	1.65E-04	2.15E-05	3.03E-05
552877.22	4171291.6	552877.22	4171291.6	1.5	9.26E-05	1.30E-03	1.49E-05	5.82E-05	3.00E-05	6.49E-05	2.57E-05	7.80E-04	1.94E-03	1.02E-06	7.13E-04	2.22E-04	1.60E-04	4.50E-06	1.26E-04	9.76E-05	4.13E-05	2.79E-04	3.80E-04	0.00E+00	0.00E+00	4.11E-04	8.05E-04	1.92E-04	2.09E-05	2.95E-05
552897.22	4171291.6	552897.22	4171291.6	1.5	1.19E-04	1.67E-03	1.93E-05	7.06E-05	3.69E-05	7.82E-05	2.94E-05	6.63E-04	1.60E-03	8.48E-07	8.35E-04	2.86E-04	2.07E-04	5.67E-06	1.35E-04	1.10E-04	4.55E-05	3.44E-04	4.69E-04	0.00E+00	0.00E+00	5.10E-04	9.66E-04	2.32E-04	2.03E-05	2.87E-05
552917.22	4171291.6	552917.22	4171291.6	1.5	1.49E-04	2.13E-03	2.44E-05	8.58E-05	4.58E-05	9.79E-05	3.34E-05	5.51E-04	1.34E-03	7.13E-07	9.79E-04	3.59E-04	2.60E-04	7.01E-06	1.45E-04	1.24E-04	5.08E-05	4.23E-04	5.72E-04	0.00E+00	0.00E+00	6.23E-04	1.15E-03	2.79E-04	1.97E-05	2.79E-05
552937.22	4171291.6	552937.22	4171291.6	1.5	2.01E-04	2.86E-03	3.32E-05	1.11E-04	5.92E-05	1.20E-04	4.08E-05	5.36E-04	1.16E-03	6.29E-07	1.21E-03	4.87E-04	3.56E-04	9.36E-06	1.65E-04	1.52E-04	5.92E-05	5.50E-04	7.50E-04	0.00E+00	0.00E+00	8.23E-04	1.48E-03	3.62E-04	1.92E-05	2.71E-05
552957.22	4171291.6	552957.22	4171291.6	1.5	2.87E-04	4.10E-03	4.77E-05	1.53E-04	8.28E-05	1.63E-04	5.29E-05	5.40E-04	1.06E-03	5.86E-07	1.59E-03	6.98E-04	5.11E-04	1.32E-05	1.98E-04	1.96E-04	7.41E-05	7.67E-04	1.05E-03	0.00E+00	0.00E+00	1.15E-03	2.03E-03	4.98E-04	1.86E-05	2.63E-05
552977.22	4171291.6	552977.22	4171291.6	1.5	2.76E-04	3.93E-03	4.58E-05	1.47E-04	7.94E-05	1.57E-04	5.12E-05	4.83E-04	9.30E-04	5.15E-07	1.56E-03	6.69E-04	4.90E-04	1.27E-05	1.92E-04	1.89E-04	7.17E-05	7.36E-04	1.01E-03	0.00E+00	0.00E+00	1.11E-03	1.95E-03	4.79E-04	1.81E-05	2.56E-05
552997.22	4171291.6	552997.22	4171291.6	1.5	2.75E-04	3.93E-03	4.57E-05	1.47E-04	7.94E-05	1.57E-04	5.11E-05	4.43E-04	8.27E-04	4.61E-07	1.58E-03	6.69E-04	4.90E-04	1.27E-05	1.90E-04	1.88E-04	7.11E-05	7.34E-04	1.00E-03	0.00E+00	0.00E+00	1.10E-03	1.95E-03	4.77E-04	1.76E-05	2.49E-05
553017.22	4171291.6	553017.22	4171291.6	1.5	2.44E-04	3.48E-03	4.05E-05	1.30E-04	7.04E-05	1.41E-04	4.65E-05	3.90E-04	7.23E-04	4.04E-07	1.47E-03	5.93E-04	4.34E-04	1.13E-05	1.76E-04	1.71E-04	6.52E-05	6.54E-04	8.93E-04	0.00E+00	0.00E+00	9.83E-04	1.74E-03	4.26E-04	1.71E-05	2.42E-05
553037.22	4171291.6	553037.22	4171291.6	1.5	2.24E-04	3.20E-03	3.72E-05	1.20E-04	6.48E-05	1.31E-04	4.36E-05	3.50E-04	6.42E-04	3.59E-07	1.39E-03	5.44E-04	3.98E-04	1.04E-05	1.67E-04	1.60E-04	6.12E-05	6.03E-04	8.23E-04	0.00E+00	0.00E+00	9.05E-04	1.61E-03	3.93E-04	1.66E-05	2.35E-05
553057.22	4171291.6	553057.22	4171291.6	1.5	1.66E-04	2.36E-03	2.74E-05	9.07E-05	4.86E-05	1.01E-04	3.52E-05	2.84E-04	5.44E-04	3.02E-07	1.17E-03	4.02E-04	2.93E-04	7.75E-06	1.42E-04	1.28E-04	5.04E-05	4.54E-04	6.20E-04	0.00E+00	0.00E+00	6.79E-04	1.23E-03	2.99E-04	1.62E-05	2.28E-05
553077.22	4171291.6	553077.22	4171291.6	1.5	1.32E-04	1.87E-03	2.17E-05	7.34E-05	3.91E-05	8.36E-05	3.02E-05	2.41E-04	4.74E-04	2.61E-07	1.04E-03	3.19E-04	2.32E-04	6.22E-06	1.27E-04	1.10E-04	4.41E-05	3.67E-04	5.01E-04	0.00E+00	0.00E+00	5.48E-04	1.01E-03	2.44E-04	1.58E-05	2.23E-05
553097.22	4171291.6	553097.22	4171291.6	1.5	1.08E-04	1.52E-03	1.76E-05	6.09E-05	3.23E-05	7.09E-05	2.50E-05	2.08E-04	4.17E-04	2.29E-07	9.53E-04	2.58E-04	1.88E-04	5.16E-06	1.16E-04	9.60E-05	3.81E-05	3.01E-04	4.06E-04	0.00E+00	0.00E+00	4.53E-04	8.44E-04	2.04E-04	1.54E-05	2.18E-05
553117.22	4171291.6	553117.22	4171291.6	1.5	8.97E-05	1.26E-03	1.46E-05	5.18E-05	2.72E-05	6.16E-05	2.39E-05	1.82E-04	3.70E-04	2.03E-07	8.87E-04	2.15E-04	1.56E-04	4.30E-06	1.08E-04	8.67E-05	3.60E-05	2.58E-04	3.52E-04	0.00E+00	0.00E+00	3.83E-04	7.25E-04	1.74E-04	1.51E-05	2.13E-05
553137.22	4171291.6	553137.22	4171291.6	1.5	7.61E-05	1.07E-03	1.23E-05	4.48E-05	2.34E-05	5.44E-05	2.18E-05	1.61E-04	3.32E-04	1.81E-07	8.35E-04	1.82E-04	1.32E-04	3.68E-06	1.02E-04	7.92E-05	3.34E-05	2.23E-04	3.04E-04	0.00E+00	0.00E+00	3.30E-04	6.34E-04	1.52E-04	1.48E-05	2.09E-05
553157.22	4171291.6	553157.22	4171291.6	1.5	6.57E-05	9.17E-04	1.05E-05	3.94E-05	2.05E-05	4.89E-05	2.02E-05	1.43E-04	2.99E-04	1.63E-07	7.93E-04	1.57E-04	1.13E-04	3.21E-06	9.70E-05	7.34E-05	3.14E-05	1.96E-04	2.67E-04	0.00E+00	0.00E+00	2.89E-04	5.64E-04	1.34E-04	1.45E-05	2.05E-05
553177.22	4171291.6	553177.22	4171291.6	1.5	5.78E-05	8.04E-04	9.22E-06	3.55E-05	1.82E-05	4.47E-05	1.89E-05	1.29E-04	2.72E-04	1.48E-07	7.58E-04	1.37E-04	9.89E-05	2.85E-06	9.36E-05	6.95E-05	2.98E-05	1.75E-04	2.38E-04	0.00E+00	0.00E+00	2.58E-04	5.11E-04	1.21E-04	1.43E-05	2.02E-05
553197.22	4171291.6	553197.22	4171291.6	1.5	5.14E-05	7.12E-04	8.15E-06	3.20E-05	1.64E-05	4.13E-05	1.79E-05	1.17E-04	2.48E-04	1.35E-07	7.25E-04	1.22E-04	8.74E-05	2.55E-06	9.07E-05	6.56E-05	2.87E-05	1.59E-04	2.16E-04	0.00E+00	0.00E+00	2.32E-04	4.67E-04	1.10E-04	1.40E-05	1.98E-05
553217.22	4171291.6	553217.22	4171291.6	1.5	4.61E-05	6.36E-04	7.26E-06	2.92E-05	1.49E-05	3.84E-05	1.70E-05	1.07E-04	2.28E-04	1.23E-07	6.93E-04	1.09E-04	7.78E-05	2.31E-06	8.82E-05	6.27E-05	2.77E-05	1.45E-04	1.97E-04	0.00E+00	0.00E+00	2.11E-04	4.31E-04	1.01E-04	1.38E-05	1.95E-05
553237.22	4171291.6	553237.22	4171291.6	1.5	4.19E-05	5.74E-04	6.54E-06	2.69E-05	1.37E-05	3.61E-05	1.63E-05	9.78E-05	2.10E-04	1.13E-07	6.64E-04	9.82E-05	7.01E-05	2.11E-06	8.62E-05	6.03E-05	2.68E-05	1.33E-04	1.81E-04	0.00E+00	0.00E+00	1.94E-04	4.01E-04	9.40E-05	1.36E-05	1.92E-05
553257.22	4171291.6	553257.22	4171291.6	1.5	3.83E-05	5.23E-04	5.94E-06	2.50E-05	1.26E-05	3.41E-05	1.57E-05	9.00E-05	1.94E-04	1.05E-07	6.35E-04	8.95E-05	6.37E-05	1.95E-06	8.44E-05	5.82E-05	2.61E-05	1.24E-04	1.68E-04	0.00E+00	0.00E+00	1.80E-04	3.76E-04	8.78E-05	1.34E-05	1.89E-05
553277.22	4171291.6	553277.22	4171291.6	1.5	3.53E-05	4.80E-04	5.45E-06	2.32E-05	1.17E-05	3.25E-05	1.50E-05	8.27E-05	1.78E-04	9.71E-08	6.06E-04	8.22E-05	5.84E-05	1.81E-06	8.29E-05	5.57E-05	2.49E-05	1.16E-04	1.56E-04	0.00E+00	0.00E+00	1.68E-04	3.54E-04	8.28E-05	1.32E-05	1.86E-05
553297.22	4171291.6	553297.22	4171291.6	1.5	3.28E-05	4.44E-04	5.03E-06	2.20E-05	1.10E-05	3.11E-05	1.47E-05	7.74E-05	1.67E-04	9.04E-08	5.77E-04	7.61E-05	5.39E-05	1.69E-06	8.09E-05	5.46E-05	2.48E-05	1.09E-04	1.48E-04	0.00E+00	0.00E+00	1.57E-04	3.36E-04	7.81E-05	1.30E-05	1.83E-05
553317.22	4171291.6	553317.22	4171291.6	1.5	3.06E-05	4.13E-04	4.67E-06	2.09E-05	1.04E-05	3.00E-05	1.44E-05	7.21E-05	1.56E-04	8.43E-08	5.49E-04	7.08E-05	5.01E-05	1.59E-06	7.92E-05	5.30E-05	2.41E-05	1.03E-04	1.40E-04	0.00E+00	0.00E+00	1.48E-04	3.20E-04	7.43E-05	1.28E-05	1.81E-05
553337.22	4171291.6	553337.22	4171291.6	1.5	2.87E-05	3.87E-04	4.36E-06	1.98E-05	9.84E-06	2.90E-05	1.41E-05	6.74E-05	1.46E-04	7.89E-08	5.20E-04	6.63E-05	4.67E-05	1.51E-06	7.73E-05	5.14E-05	2.35E-05	9.77E-05	1.33E-04	0.00E+00	0.00E+00	1.41E-04	3.06E-04	7.09E-05	1.26E-05	1.78E-05
553357.22	4171291.6	553357.22	4171291.6	1.5	2.70E-05	3.64E-04	4.09E-06	1.89E-05	9.35E-06	2.81E-05	1.38E-05	6.32E-05	1.37E-04	7.40E-08	4.92E-04	6.23E-05	4.38E-05	1.43E-06	7.55E-05	4.98E-05	2.29E-05	9.32E-05	1.27E-04	0.00E+00	0.00E+00	1.34E-04	2.94E-04	6.79E-05	1.24E-05	1.76E-05
553377.22	4171291.6	553377.22	4171291.6	1.5	2.55E-05	3.43E-04	3.85E-06	1.81E-05	8.91E-06	2.73E-05	1.36E-05	5.94E-05	1.29E-04	6.95E-08	4.64E-04	5.89E-05	4.13E-05	1.37E-06	7.35E-05	4.83E-05	2.22E-05	8.91E-05	1.21E-04	0.00E+00	0.00E+00	1.28E-04	2.83E-04	6.52E-05	1.23E-05	1.73E-05
553397.22	4171291.6	553397.22	4171291.6	1.5	2.42E-05	3.25E-04	3.63E-06	1.73E-05	8.52E-06	2.66E-05	1.34E-05	5.59E-05	1.21E-04	6.55E-08	4.36E-04	5.58E-05	3.90E-05	1.31E-06	7.15E-05	4.68E-05	2.16E-05	8.55E-05	1.16E-04	0.00E+00	0.00E+00	1.22E-04	2.73E-04	6.28E-05	1.21E-05	1.71E-05
553417.22	4171291.6	553417.22	4171291.6	1.5	2.30E-05	3.08E-04	3.44E-06	1.67E-05	8.17E-06	2.60E-05	1.32E-05	5.28E-05	1.14E-04	6.18E-08	4.10E-04	5.30E-05	3.70E-05	1.26E-06	6.96E-05	4.54E-05	2.10E-05	8.22E-05	1.12E-04	0.00E+00	0.00E+00	1.18E-04	2.64E-04	6.06E-05	1.20E-05	1.69E-05
553437.22	4171291.6	553437.22	4171291.6	1.5	2.19E-05	2.94E-04	3.28E-06	1.61E-05	7.85E-06	2.55E-05	1.30E-05	4.99E-05	1.08E-04	5.84E-08	3.85E-04	5.05E-05	3.51E-05	1.21E-06	6.77E-05	4.40E-05	2.04E-05	7.92E-05	1.07E-04	0.00E+00	0.00E+00	1.13E-04	2.55E-04	5.86E-05	1.18E-05	1.67E-05
553457.22	4171291.6	553457.22	4171291.6	1.5	2.09E-05	2.80E-04	3.14E-06	1.55E-05	7.51E-06	2.50E-05	1.28E-05	4.73E-05	1.02E-04	5.53E-08	3.63E-04	4.81E-05	3.35E-05	1.17E-06	6.60E-05	4.25E-05	1.98E-05	7.65E-05	1.04E-04	0.00E+00	0.00E+00	1.09E-04	2.48E-04	5.71E-05	1.16E-05	1.65E-05
553477.22	4171291.6	553477.22	4171291.6	1.5	2.00E-05	2.68E-04	2.98E-06	1.50E-05	7.28E-06	2.45E-05	1.27E-05	4.49E-05	9.70E-05	5.24E-08	3.42E-04	4.63E-05	3.20E-05	1.14E-06	6.44E-05	4.16E-05	1.93E-05	7.40E-05	1.00E-04	0.00E+00	0.00E+00	1.05E-04	2.41E-04	5.51E-05	1.15E-05	1.63E-05
553497.22	4171291.6	553497.22	4171291.6	1.5	1.92E-05	2.57E-04	2.85E-06	1.45E-05	7.04E-06	2.41E-05	1.26E-05	4.27E-05	9.21E-05	4.98E-08	3.25E-04	4.44E-05	3.06E-05	1.10E-06	6.30E-05	4.06E-05	1.88E-05	7.17E-05	9.72E-05	0.00E+00	0.00E+00	1.02E-04	2.35E-04	5.36E-05	1.14E-05	1.61E-05
553517.22	4171291.6	553517.22	4171291.6	1.5	1.84E-05	2.47E-04	2.73E-06	1.41E-05	6.81E-06	2.37E-05	1.25E-05	4.06E-05	8.76E-05	4.74E-08	3.11E-04	4.27E-05	2.94E-05	1.07E-06	6.17E-05	3.96E-05	1.85E-05	6.96E-05	9.44E-05	0.00E+00	0.00E+00	9.89E-05	2.29E-04	5.22E-05	1.13E-05	1.59E-05
553537.22	4171291.6	553537.22	4171291.6	1.5	1.77E-05	2.38E-04	2.62E-06	1.38E-05	6.58E-06	2.34E-05	1.24E-05	3.87E-05	8.34E-05	4.51E-08	3.00E-04	4.12E-05	2.82E-05	1.05E-06	6.04E-05	3.85E-05	1.81E-05	6.77E-05	9.18E-05	0.00E+00	0.00E+00	9.60E-05	2.23E-04	5.09E-05	1.12E-05	1.58E-05
553557.22	4171291.6	553557.22	4171291.6	1.5	1.71E-05	2.30E-04	2.53E-06	1.33E-05	6.42E-06	2.31E-05	1.23E-05	3.70E-05	7.96E-05	4.30E-08	2.91E-04	3.98E-05	2.72E-05	1.02E-06	5.99E-05	3.82E-05	1.78E-05	6.60E-05	8.94E-05	0.00E+00	0.00E+00	9.34E-05	2.19E-04	4.97E-05	1.11E-05	1.57E-05
553577.22	4171291.6	553577.22	4171291.6	1.5	1.65E-05	2.22E-04	2.43E-06	1.30E-05	6.25E-06	2.28E-05	1.22E-05	3.53E-05	7.59E-05	4.11E-08	2.83E-04	3.84E-05	2.62E-05	9.97E-07	5.92E-05	3.77E-05	1.76E-05	6.43E-05	8.72E-05	0.00E+00	0.00E+00	9.10E-05	2.14E-04	4.86E-05	1.10E-05	1.55E-05
553597.22	4171291.6	553597.22	4171291.6

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	RelatedFireStation	RelatedFireStation	RelatedFireStation	SolarFarm	Substation	Substation	Substation	RecyclingFacility	RecyclingFacility	WaterTank	dgeAbutment	dgeAbutment	BridgePavement	BridgePavement	eConstruction	eConstruction	oundConstruction	oundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553897.22_4173111.6	553897.22	4173111.6	1.5	1.14E-05	1.49E-04	1.57E-06	1.03E-05	4.76E-06	2.03E-05	1.16E-05	1.92E-05	4.02E-05	2.19E-08	2.72E-04	2.40E-05	1.62E-05	6.50E-07	6.01E-05	3.67E-05	1.75E-05	4.96E-05	6.70E-05	0.00E+00	0.00E+00	6.89E-05	1.74E-04	3.89E-05	1.05E-05	1.48E-05
553917.22_4173111.6	553917.22	4173111.6	1.5	1.12E-05	1.47E-04	1.53E-06	1.01E-05	4.68E-06	2.02E-05	1.16E-05	1.86E-05	3.89E-05	2.12E-08	2.71E-04	2.35E-05	1.58E-05	6.35E-07	6.01E-05	3.66E-05	1.75E-05	4.90E-05	6.62E-05	0.00E+00	0.00E+00	6.80E-05	1.73E-04	3.85E-05	1.05E-05	1.48E-05
553937.22_4173111.6	553937.22	4173111.6	1.5	1.11E-05	1.44E-04	1.51E-06	9.98E-06	4.60E-06	2.01E-05	1.16E-05	1.81E-05	3.77E-05	2.05E-08	2.70E-04	2.29E-05	1.54E-05	6.23E-07	6.01E-05	3.65E-05	1.75E-05	4.84E-05	6.55E-05	0.00E+00	0.00E+00	6.72E-05	1.71E-04	3.81E-05	1.04E-05	1.47E-05
553957.22_4173111.6	553957.22	4173111.6	1.5	1.09E-05	1.42E-04	1.48E-06	9.81E-06	4.52E-06	2.01E-05	1.16E-05	1.76E-05	3.66E-05	1.99E-08	2.68E-04	2.25E-05	1.51E-05	6.12E-07	6.01E-05	3.65E-05	1.75E-05	4.79E-05	6.47E-05	0.00E+00	0.00E+00	6.64E-05	1.69E-04	3.77E-05	1.04E-05	1.47E-05
553977.22_4173111.6	553977.22	4173111.6	1.5	1.07E-05	1.40E-04	1.45E-06	9.64E-06	4.44E-06	2.00E-05	1.16E-05	1.71E-05	3.55E-05	1.93E-08	2.66E-04	2.20E-05	1.47E-05	6.02E-07	6.01E-05	3.64E-05	1.75E-05	4.73E-05	6.40E-05	0.00E+00	0.00E+00	6.56E-05	1.68E-04	3.74E-05	1.03E-05	1.46E-05
553997.22_4173111.6	553997.22	4173111.6	1.5	1.06E-05	1.38E-04	1.43E-06	9.46E-06	4.35E-06	2.00E-05	1.16E-05	1.66E-05	3.44E-05	1.88E-08	2.64E-04	2.16E-05	1.45E-05	5.95E-07	6.02E-05	3.64E-05	1.75E-05	4.68E-05	6.32E-05	0.00E+00	0.00E+00	6.48E-05	1.66E-04	3.70E-05	1.03E-05	1.45E-05
554017.22_4173111.6	554017.22	4173111.6	1.5	1.04E-05	1.36E-04	1.40E-06	9.27E-06	4.27E-06	2.00E-05	1.16E-05	1.61E-05	3.34E-05	1.82E-08	2.62E-04	2.13E-05	1.42E-05	5.89E-07	6.03E-05	3.64E-05	1.75E-05	4.63E-05	6.25E-05	0.00E+00	0.00E+00	6.40E-05	1.65E-04	3.66E-05	1.02E-05	1.45E-05
554037.22_4173111.6	554037.22	4173111.6	1.5	1.03E-05	1.34E-04	1.38E-06	9.07E-06	4.18E-06	2.00E-05	1.16E-05	1.57E-05	3.25E-05	1.77E-08	2.59E-04	2.10E-05	1.40E-05	5.85E-07	6.04E-05	3.64E-05	1.75E-05	4.58E-05	6.18E-05	0.00E+00	0.00E+00	6.33E-05	1.63E-04	3.63E-05	1.02E-05	1.44E-05
552237.22_4173111.6	552237.22	4173111.6	1.5	2.11E-05	2.39E-04	3.24E-06	2.20E-05	9.74E-06	2.06E-05	1.18E-05	3.52E-05	1.31E-04	5.07E-08	2.84E-04	4.24E-05	2.53E-05	1.59E-06	1.82E-04	1.07E-04	2.63E-05	1.07E-04	1.56E-04	0.00E+00	0.00E+00	1.56E-04	4.40E-04	9.60E-05	1.19E-05	4.51E-05
552257.22_4173111.6	552257.22	4173111.6	1.5	2.15E-05	2.42E-04	2.38E-06	2.22E-05	9.79E-06	4.25E-05	2.53E-05	5.93E-05	1.42E-04	7.52E-08	1.60E-04	4.32E-05	2.59E-05	1.62E-06	1.83E-04	1.08E-04	5.25E-05	1.15E-04	1.56E-04	0.00E+00	0.00E+00	1.56E-04	4.39E-04	9.58E-05	3.16E-05	4.46E-05
552277.22_4173111.6	552277.22	4173111.6	1.5	2.19E-05	2.46E-04	2.43E-06	2.25E-05	9.92E-06	4.09E-05	2.43E-05	6.44E-05	1.55E-04	8.19E-08	1.65E-04	4.43E-05	2.66E-05	1.65E-06	1.85E-04	1.09E-04	5.31E-05	1.16E-04	1.56E-04	0.00E+00	0.00E+00	1.57E-04	4.38E-04	9.57E-05	3.14E-05	4.43E-05
552297.22_4173111.6	552297.22	4173111.6	1.5	2.30E-05	2.57E-04	2.55E-06	2.30E-05	1.02E-05	4.10E-05	2.42E-05	7.38E-05	1.79E-04	9.46E-08	1.70E-04	4.62E-05	2.79E-05	1.70E-06	1.93E-04	1.14E-04	5.55E-05	1.18E-04	1.59E-04	0.00E+00	0.00E+00	1.59E-04	4.43E-04	9.70E-05	3.15E-05	4.44E-05
552317.22_4173111.6	552317.22	4173111.6	1.5	2.36E-05	2.61E-04	2.61E-06	2.33E-05	1.03E-05	3.99E-05	2.34E-05	8.10E-05	1.97E-04	1.04E-07	1.75E-04	4.75E-05	2.87E-05	1.74E-06	1.96E-04	1.15E-04	5.64E-05	1.18E-04	1.59E-04	0.00E+00	0.00E+00	1.60E-04	4.43E-04	9.71E-05	3.12E-05	4.41E-05
552337.22_4173111.6	552337.22	4173111.6	1.5	2.42E-05	2.66E-04	2.67E-06	2.37E-05	1.05E-05	3.89E-05	2.27E-05	8.94E-05	2.19E-04	1.14E-07	1.80E-04	4.88E-05	2.95E-05	1.78E-06	2.00E-04	1.18E-04	5.74E-05	1.18E-04	1.59E-04	0.00E+00	0.00E+00	1.61E-04	4.43E-04	9.72E-05	3.10E-05	4.38E-05
552357.22_4173111.6	552357.22	4173111.6	1.5	2.48E-05	2.71E-04	2.74E-06	2.41E-05	1.07E-05	3.81E-05	2.21E-05	9.95E-05	2.45E-04	1.29E-07	1.85E-04	5.02E-05	3.05E-05	1.82E-06	2.04E-04	1.20E-04	5.85E-05	1.19E-04	1.61E-04	0.00E+00	0.00E+00	1.62E-04	4.44E-04	9.75E-05	3.08E-05	4.35E-05
552377.22_4173111.6	552377.22	4173111.6	1.5	2.56E-05	2.77E-04	2.82E-06	2.45E-05	1.09E-05	3.76E-05	2.16E-05	1.12E-04	2.78E-04	1.47E-07	1.90E-04	5.18E-05	3.15E-05	1.86E-06	2.08E-04	1.23E-04	5.98E-05	1.20E-04	1.62E-04	0.00E+00	0.00E+00	1.64E-04	4.45E-04	9.79E-05	3.06E-05	4.32E-05
552397.22_4173111.6	552397.22	4173111.6	1.5	2.64E-05	2.83E-04	2.90E-06	2.50E-05	1.12E-05	3.70E-05	2.12E-05	1.27E-04	3.15E-04	1.66E-07	1.97E-04	5.33E-05	3.26E-05	1.90E-06	2.12E-04	1.25E-04	6.09E-05	1.21E-04	1.63E-04	0.00E+00	0.00E+00	1.65E-04	4.46E-04	9.82E-05	3.04E-05	4.29E-05
552417.22_4173111.6	552417.22	4173111.6	1.5	2.71E-05	2.88E-04	2.97E-06	2.55E-05	1.14E-05	3.64E-05	2.08E-05	1.44E-04	3.59E-04	1.89E-07	2.03E-04	5.47E-05	3.36E-05	1.93E-06	2.16E-04	1.27E-04	6.19E-05	1.21E-04	1.63E-04	0.00E+00	0.00E+00	1.66E-04	4.47E-04	9.85E-05	3.02E-05	4.26E-05
552437.22_4173111.6	552437.22	4173111.6	1.5	2.78E-05	2.94E-04	3.06E-06	2.60E-05	1.16E-05	3.63E-05	2.05E-05	1.65E-04	4.15E-04	2.18E-07	2.10E-04	5.63E-05	3.47E-05	1.96E-06	2.18E-04	1.29E-04	6.27E-05	1.22E-04	1.65E-04	0.00E+00	0.00E+00	1.68E-04	4.48E-04	9.89E-05	2.99E-05	4.23E-05
552457.22_4173111.6	552457.22	4173111.6	1.5	2.86E-05	3.01E-04	3.16E-06	2.65E-05	1.19E-05	3.61E-05	2.02E-05	1.93E-04	4.88E-04	2.56E-07	2.17E-04	5.79E-05	3.59E-05	2.00E-06	2.20E-04	1.30E-04	6.35E-05	1.23E-04	1.67E-04	0.00E+00	0.00E+00	1.69E-04	4.50E-04	9.94E-05	2.97E-05	4.20E-05
552477.22_4173111.6	552477.22	4173111.6	1.5	2.92E-05	3.07E-04	3.24E-06	2.71E-05	1.22E-05	3.58E-05	1.99E-05	2.25E-04	5.71E-04	2.99E-07	2.25E-04	5.93E-05	3.70E-05	2.01E-06	2.21E-04	1.31E-04	6.36E-05	1.24E-04	1.68E-04	0.00E+00	0.00E+00	1.71E-04	4.51E-04	9.98E-05	2.95E-05	4.16E-05
552497.22_4173111.6	552497.22	4173111.6	1.5	2.99E-05	3.15E-04	3.35E-06	2.77E-05	1.25E-05	3.57E-05	1.97E-05	2.68E-04	6.83E-04	3.58E-07	2.34E-04	6.08E-05	3.82E-05	2.03E-06	2.20E-04	1.31E-04	6.35E-05	1.25E-04	1.69E-04	0.00E+00	0.00E+00	1.73E-04	4.53E-04	1.00E-04	2.92E-05	4.12E-05
552517.22_4173111.6	552517.22	4173111.6	1.5	3.06E-05	3.23E-04	3.44E-06	2.83E-05	1.28E-05	3.56E-05	1.96E-05	3.28E-04	8.49E-04	4.40E-07	2.43E-04	6.26E-05	3.95E-05	2.05E-06	2.19E-04	1.30E-04	6.32E-05	1.26E-04	1.69E-04	0.00E+00	0.00E+00	1.75E-04	4.55E-04	1.01E-04	2.89E-05	4.09E-05
552537.22_4173111.6	552537.22	4173111.6	1.5	3.12E-05	3.34E-04	3.61E-06	2.90E-05	1.31E-05	3.56E-05	1.93E-05	4.05E-04	1.04E-03	5.45E-07	2.53E-04	6.43E-05	4.10E-05	2.06E-06	2.15E-04	1.28E-04	6.21E-05	1.28E-04	1.73E-04	0.00E+00	0.00E+00	1.77E-04	4.57E-04	1.02E-04	2.87E-05	4.05E-05
552555.22_4173111.6	552555.22	4173111.6	1.5	3.19E-05	3.46E-04	3.76E-06	2.97E-05	1.35E-05	3.56E-05	1.92E-05	5.16E-04	1.33E-03	6.98E-07	2.64E-04	6.63E-05	4.26E-05	2.07E-06	2.10E-04	1.25E-04	6.07E-05	1.30E-04	1.75E-04	0.00E+00	0.00E+00	1.80E-04	4.60E-04	1.03E-04	2.84E-05	4.01E-05
552577.22_4173111.6	552577.22	4173111.6	1.5	3.26E-05	3.61E-04	3.94E-06	3.05E-05	1.39E-05	3.58E-05	1.91E-05	6.81E-04	1.77E-03	9.24E-07	2.76E-04	6.85E-05	4.44E-05	2.09E-06	2.03E-04	1.22E-04	5.89E-05	1.32E-04	1.78E-04	0.00E+00	0.00E+00	1.83E-04	4.64E-04	1.04E-04	2.81E-05	3.96E-05
552597.22_4173111.6	552597.22	4173111.6	1.5	3.34E-05	3.76E-04	4.13E-06	3.12E-05	1.43E-05	3.60E-05	1.90E-05	9.27E-04	2.41E-03	1.26E-06	2.89E-04	7.08E-05	4.61E-05	2.10E-06	1.96E-04	1.18E-04	5.71E-05	1.34E-04	1.81E-04	0.00E+00	0.00E+00	1.87E-04	4.68E-04	1.05E-04	2.78E-05	3.92E-05
552617.22_4173111.6	552617.22	4173111.6	1.5	3.41E-05	3.93E-04	4.33E-06	3.20E-05	1.47E-05	3.62E-05	1.89E-05	1.30E-03	3.39E-03	1.77E-06	3.02E-04	7.32E-05	4.84E-05	2.11E-06	1.86E-04	1.13E-04	5.42E-05	1.36E-04	1.84E-04	0.00E+00	0.00E+00	1.90E-04	4.73E-04	1.06E-04	2.75E-05	3.88E-05
552637.22_4173111.6	552637.22	4173111.6	1.5	3.50E-05	4.13E-04	4.57E-06	3.28E-05	1.51E-05	3.66E-05	1.89E-05	1.92E-03	5.02E-03	2.62E-06	3.18E-04	7.62E-05	5.08E-05	2.13E-06	1.77E-04	1.08E-04	5.17E-05	1.39E-04	1.88E-04	0.00E+00	0.00E+00	1.95E-04	4.78E-04	1.08E-04	2.71E-05	3.83E-05
552657.22_4173111.6	552657.22	4173111.6	1.5	3.61E-05	4.37E-04	4.86E-06	3.36E-05	1.56E-05	3.71E-05	1.89E-05	2.97E-03	7.79E-03	4.06E-06	3.34E-04	7.98E-05	5.37E-05	2.16E-06	1.67E-04	1.03E-04	4.91E-05	1.43E-04	1.93E-04	0.00E+00	0.00E+00	2.00E-04	4.86E-04	1.10E-04	2.68E-05	3.79E-05
552677.22_4173111.6	552677.22	4173111.6	1.5	3.78E-05	4.68E-04	5.22E-06	3.46E-05	1.61E-05	3.80E-05	1.91E-05	4.36E-03	1.15E-02	5.97E-06	3.53E-04	8.45E-05	5.75E-05	2.22E-06	1.59E-04	9.92E-05	4.69E-05	1.47E-04	2.00E-04	0.00E+00	0.00E+00	2.08E-04	4.96E-04	1.12E-04	2.65E-05	3.74E-05
552697.22_4173111.6	552697.22	4173111.6	1.5	3.96E-05	5.01E-04	5.60E-06	3.56E-05	1.67E-05	3.89E-05	1.93E-05	6.12E-03	1.61E-02	8.39E-06	3.73E-04	9.01E-05	6.14E-05	2.27E-06	1.51E-04	9.50E-05	4.47E-05	1.52E-04	2.06E-04	0.00E+00	0.00E+00	2.15E-04	5.06E-04	1.14E-04	2.61E-05	3.69E-05
552717.22_4173111.6	552717.22	4173111.6	1.5	4.21E-05	5.42E-04	6.09E-06	3.67E-05	1.74E-05	4.01E-05	1.95E-05	4.39E-03	1.15E-02	6.01E-06	3.96E-04	9.61E-05	6.64E-05	2.36E-06	1.44E-04	9.23E-05	4.30E-05	1.58E-04	2.15E-04	0.00E+00	0.00E+00	2.25E-04	5.21E-04	1.19E-04	2.57E-05	3.63E-05
552737.22_4173111.6	552737.22	4173111.6	1.5	4.50E-05	5.90E-04	6.65E-06	3.81E-05	1.82E-05	4.16E-05	1.98E-05	3.59E-03	9.41E-03	4.91E-06	4.21E-04	1.04E-04	7.23E-05	2.47E-06	1.38E-04	9.00E-05	4.16E-05	1.66E-04	2.25E-04	0.00E+00	0.00E+00	2.36E-04	5.37E-04	1.23E-04	2.53E-05	3.57E-05
552757.22_4173111.6	552757.22	4173111.6	1.5	4.87E-05	6.47E-04	7.32E-06	3.96E-05	1.91E-05	4.34E-05	2.02E-05	3.25E-03	8.52E-03	4.45E-06	4.50E-04	1.13E-04	7.93E-05	2.62E-06	1.34E-04	8.86E-05	4.06E-05	1.75E-04	2.37E-04	0.00E+00	0.00E+00	2.50E-04	5.58E-04	1.28E-04	2.48E-05	3.51E-05
552777.22_4173111.6	552777.22	4173111.6	1.5	5.20E-05	6.99E-04	7.94E-06	4.11E-05	2.08E-05	4.51E-05	2.98E-05	2.55E-03	6.66E-03	3.48E-06	4.81E-04	1.22E-04	8.58E-05	2.75E-06	1.30E-04	8.78E-05	3.98E-05	1.83E-04	2.48E-04	0.00E+00	0.00E+00	2.63E-04	5.77E-04	1.33E-04	2.44E-05	3.45E-05
552797.22_4173111.6	552797.22	4173111.6	1.5	5.37E-05	7.29E-04	8.29E-06	4.15E-05	2.03E-05	4.56E-05	2.06E-05	1.62E-03	4.22E-03	2.21E-06	5.10E-04	1.26E-04	8.94E-05	2.81E-06	1.23E-04	8.39E-05	3.78E-05	1.87E-04	2.54E-04	0.00E+00	0.00E+00	2.69E-04	5.84E-04	1.35E-04	2.39E-05	3.37E-05
552817.22_4173111.6	552817.22	4173111.6	1.5	6.11E-05	8.35E-04	9.53E-06	4.46E-05	2.21E-05	4.93E-05	2.16E-05	1.22E-03	3.15E-03	1.65E-06	5.56E-04	1.44E-04	1.03E-04	3.12E-06	1.24E-04	8.72E-05	3.88E-05	2.04E-04	2.77E-04	0.00E+00	0.00E+00	2.96E-04	6.26E-04	1.46E-04	2.33E-05	3.30E-05
552837.22_4173111.6	552837.22	4173111.6	1.5	7.33E-05	1.01E-03	1.16E-05	5.02E-05	2.53E-05	5.57E-05	2.34E-05	9.88E-04	2.52E-03	1.32E-06	6.19E-04	1.74E-04	1.25E-04	3.66E-06	1.27E-04	9.24E-05	4.03E-05	2.34E-04	3.18E-04	0.00E+00	0.00E+00	3.41E-04	6.99E-04	1.64E-04	2.28E-05	3.22E-05
552857.22_4173111.6	552857.22	4173111.6	1.5	8.81E-05	1.23E-03	1.41E-05	5.70E-05	2.91E-05	6.33E-05	2.55E-05	7.92E-04	1.98E-03	1.04E-06	6.96E-04	2.10E-04	1.52E-04	4.31E-06	1.31E-04	9.90E-05	4.24E-05	2.70E-04	3.68E-04	0.00E+00	0.00E+00	3.97E-04	7.88E-04	1.87E-04	2.22E-05	3.14E-05
552877.22_4173111.6	552877.22	4173111.6	1.5	1.07E-04	1.50E-03	1.73E-05	6.55E-05	3.54E-05	7.20E-05	2.77E-05	6.41E-04	1.59E-03	8.43E-07	7.93E-04	2.57E-04	1.86E-04	5.16E-06	1.35E-04	1.08E-04	4.51E-05	3.17E-04	4.32E-04	0.00E+00	0.00E+00	4.68E-04	9.05E-04	2.16E-04	2.16E-05	3.06E-05
552897.22_4173111.6	552897.22	4173111.6	1.5	1.34E-04	1.89E-03	2.19E-05	7.89E-05	4.14E-05	8.65E-05	3.19E-05	5.65E-04	1.32E-03	7.05E-07	9.26E-04	3.23E-04	2.35E-04	6.37E-06	1.45E-04	1.21E-04	4.94E-05	3.84E-04	5.24E-04	0.00E+00	0.00E+00	5.71E-04	1.07E-03	2.58E-04	2.11E-05	2.97E-05
552917.22_4173111.6	552917.22	4173111.6	1.5	1.77E-04	2.51E-03	2.91E-05	9.96E-05	5.29E-05	1.08E-04	3.79E-05	5.16E-04	1.14E-03	6.14E-07	1.12E-03	4.27E-04	3.12E-04	8.28E-06	1.61E-04	1.42E-04	5.65E-05	4.91E-04	6.70E-04	0.00E+00	0.00E+00	7.33E-04	1.34E-03	3.25E-04	2.05E-05	2.89E-05
552937.22_4173111.6	552937.22	4173111.6	1.5	2.47E-04	3.52E-03	4.09E-05	1.34E-04	7.21E-05	1.44E-04	4.77E-05	5.08E-04	1.03E-03	5.64E-07	1.44E-03	5.99E-04	4.39E-04	1.14E-05	1.87E-04	1.78E-04	6.86E-05	6.88E-04	9.12E-04	0.00E+00	0.00E+00	1.00E-03	1.79E-03	4.37E-04	1.99E-05	2.81E-05
552957.22_4173111.6	552957.22	4173111.6	1.5	2.50E-04	3.57E-03	4.15E-05	1.35E-04	7.27E-05	1.45E-04	4.83E-05	4.62E-04	9.06E-04	5.00E-07	1.47E-03	6.07E-04	4.44E-04	1.16E-05	1.87E-04	1.79E-04	6.86E-05	6.74E-04	9.21E-04	0.00E+00	0.00E+00	1.01E-03	1.80E-03	4.41E-04	1.93E-05	2.73E-05
552977.22_4173111.6	552977.22	4173111.6	1.5	2.86E-04	4.08E-03	4.75E-05	1.53E-04	8.24E-05	1.63E-04	5.29E-05	4.51E-04	8.31E-04	4.64E-07	1.64E-03	6.94E-04	5.08E-04	1.32E-05	2.00E-04	1.97E-04	7.45E-05	7.63E-04	1.04E-03	0.00E+00	0.00E+00	1.15E-03	2.03E-03	4.96E-04	1.88E-05	2.65E-05
552997.22_4173111.6	552997.22	4173111.6	1.5	2.62E-04	3.74E-03	4.35E-05	1.40E-04	7.57E-05	1.51E-04	4.95E-05	4.02E-04	7.33E-04	4.11E-07	1.57E-03	6.37E-04	4.66E-04	1.21E-05	1.89E-04	1.83E-04	6.99E-05	7.03E-04	9.60E-04	0.00E+00	0.00E+00	1.06E-03	1.87E-03	4.58E-04	1.82E-05	2.58E-05
553017.22_4173111.6	553017.22	4173111.6	1.5	2.44E-04	3.48E-03	4.05E-05	1.31E-04	7.05E-05	1.41E-04	4.68E-05	3.64E-04	6.54E-04	3.67E-07	1.52E-03	5.93E-04	4.34E-04	1.13E-05	1.80E-04	1.73E-04	6.62E-05	6.56E-04	8.95E-04	0.00E+00	0.00E+00	9.85E-04	1.75E-03	4.28E-04	1.77E-05	2.50E-05
553037.22_4173111.6	553037.22	4173111.6	1.5	1.85E-04	2.63E-03	3.05E-05	1.01E-04	5.39E-05	1.11E-04	3.56E-05	2.98E-04	5.57E-04	3.10E-07	1.29E-03	4.47E-04	3.27E-04	8.68E-06	1.44E-04	1.32E-04	5.06E-05	5.36E-04	7.54E-04	0.00E+00	0.00E+00	8.04E-04	1.36E-03	3.31E-04	1.72E-05	2.44E-05
553057.22_4173111.6	553057.22	4173111.6	1.5	1.41E-04	2.00E-03	2.31E-05	7.83E-05	4.17E-05	8.86E-05	3.19E-05	2.47E-04	4.78E-04	2.64E-07	1.13E-03	3.40E-04	2.48E-04	6.62E-06	1.35E-04	1.17E-04	4.70E-05	5.91E-04	5.34E-04	0.00E+00	0.00E+00	5.84E-04	1.00E-03	2.60E-04	1.68E-05	2.37E-05
553077.22_4173111.6	553077.22	4173111.6	1.5	1.15E-04	1.62E-03	1.87E-05	6.49E-05	3.44E-05	7.51E-05	2.80E-05	2.13E-04	4.20E-04	2.31E-07	1.04E-03	2.76E-04	2.01E-04	5.44E-06	1.23E-04	1.03E-04	4.20E-05	3.24E-04	4.42E-04	0.00E+00	0.00E+00	4.82E-04	8.98E-04	2.17E-04	1.63E-05	2.31E-05
553097.22_4173111.6	553097.22	4173111.6	1.5	9.61E-05	1.35E-03	1.56E-05	5.54E-05	2.91E-05	6.54E-05	2.52E-05	1.86E-04	3.73E-04	2.05E-07	9.83E-04	2.31E-04	1.67E-04	4.60E-06	1.15E-04	9.25E-05	3.84E-05	2.76E-04	3.76E-04	0.00E+00	0.00E+00	4.09E-04	7.75E-04	1.86E-04	1.59E-05	2.25E-05
553117.22_4173111.6	553117.22	4173111.6	1.5	8.21E-05	1.15E-03	1.33E-05	4.81E-05	2.52E-05	5.80E-05	2.31E-05	1.64E-04	3.35E-04	1.83E-07	9.40E-04	1.96E-04	1.42E-04	3.96E-06	1.08E-04	8.47E-05	3.57E-05	2.40E-04	3.27E-04	0.00E+00	0.00E+00	3.54E-04	6.80E-04	1.63E-04	1.56E-05	2.20E-05
553137.22_4173111.6	553137.22	4173111.6	1.5	7.11E-05	9.94E-04	1.14E-05	4.29E-05	2.24E-05	5.22E-05	2.15E-05	1.47E-04	3.02E-04	1.65E-07	9.06E-04	1.70E-04	1.23E-04	3.46E-06	1.03E-04	7.91E-05	3.31E-05	2.11E-04	2.91E-04	0.00E+00	0.00E+00	3.11E-04	6.27E-04	1.53E-04	1.53E-05	2.16E-05
553157.22_4173111.6	553157.22	4173111.6	1.5	6.24E-05	8.68E-04	9.96E-06	3.79E-05	1.96E-05	4.76E-05	1.99E-05	1.32E-04	2.74E-04	1.49E-07	8.75E-04	1.48E-04	1.07E-04	3.06E-06	9.93E-05	7.37E-05	3.18E-05	1.88E-04	2.56E-04	0.00E+00	0.00E+00	2.77E-04	5.47E-04	1.30E-04	1.50E-05	2.11E-05
553177.22_4173111.6	553177.22	4173111.6	1.5	5.54E-05	7.68E-04	8.79E-06	3.42E-05	1.76E-05	4.38E-05	1.88E-05	1.19E-04	2.50E-04	1.36E-07	8.46E-04	1.31E-04	9.42E-05	2.74E-06	9.61E-05	6.98E-05	3.05E-05	1.70E-04	2.31E-04	0.00E+00	0.00E+00	2.49E-04	4.99E-04	1.18E-04	1.47E-05	2.08E-05
553197.22_4173111.6	553197.22	4173111.6	1.5	4.97E-05	6.86E-04	7.84E-06	3.12E-05	1.60E-05	4.08E-05	1.79E-05	1.09E-04	2.29E-04	1.24E-07	8.18E-04

Particulate Matter concentration, C_{mass} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	KiddiSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpace	GatedFireSt	GatedFireSt	GatedFireSt	SolarFarm	Substation	Substation	Substation	RecyclingF	RecyclingF	WaterTank	AgedAbutme	AgedAbutme	BridgePavin	BridgePavin	ConstructIn	ConstructIn	oundConst	oundConstruction		
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
87				E4	BLD10	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553457.22	4171351.6	553457.22	4171351.6	1.5	2.01E-05	2.83E-04	3.13E-06	1.58E-05	7.66E-06	2.59E-05	1.35E-05	4.40E-05	9.36E-05	5.08E-08	4.56E-04	4.86E-05	3.36E-05	1.19E-06	6.89E-05	4.44E-05	2.06E-05	7.77E-05	1.05E-04	0.00E+00	0.00E+00	1.11E-04	2.53E-04	5.79E-05	1.21E-05	1.71E-05
553477.22	4171351.6	553477.22	4171351.6	1.5	2.02E-05	2.71E-04	2.99E-06	1.53E-05	7.40E-06	2.54E-05	1.33E-05	4.18E-05	8.90E-05	4.82E-08	4.30E-04	4.66E-05	3.21E-05	1.16E-06	6.75E-05	4.34E-05	2.02E-05	7.53E-05	1.02E-04	0.00E+00	0.00E+00	1.07E-04	2.47E-04	5.63E-05	1.20E-05	1.70E-05
553497.22	4171351.6	553497.22	4171351.6	1.5	1.94E-05	2.60E-04	2.87E-06	1.48E-05	7.16E-06	2.50E-05	1.32E-05	3.99E-05	8.47E-05	4.59E-08	4.09E-04	4.48E-05	3.08E-05	1.13E-06	6.63E-05	4.25E-05	1.98E-05	7.32E-05	9.92E-05	0.00E+00	0.00E+00	1.04E-04	2.40E-04	5.48E-05	1.19E-05	1.68E-05
553517.22	4171351.6	553517.22	4171351.6	1.5	1.87E-05	2.51E-04	2.76E-06	1.44E-05	6.94E-06	2.46E-05	1.31E-05	3.80E-05	8.07E-05	4.38E-08	3.92E-04	4.32E-05	2.96E-05	1.10E-06	6.53E-05	4.17E-05	1.95E-05	7.11E-05	9.64E-05	0.00E+00	0.00E+00	1.01E-04	2.35E-04	5.35E-05	1.18E-05	1.66E-05
553537.22	4171351.6	553537.22	4171351.6	1.5	1.80E-05	2.42E-04	2.65E-06	1.40E-05	6.74E-06	2.43E-05	1.29E-05	3.63E-05	7.70E-05	4.18E-08	3.79E-04	4.17E-05	2.85E-05	1.07E-06	6.45E-05	4.10E-05	1.92E-05	6.93E-05	9.38E-05	0.00E+00	0.00E+00	9.81E-05	2.30E-04	5.22E-05	1.17E-05	1.65E-05
553557.22	4171351.6	553557.22	4171351.6	1.5	1.74E-05	2.34E-04	2.56E-06	1.37E-05	6.55E-06	2.39E-05	1.28E-05	3.47E-05	7.36E-05	3.99E-08	3.68E-04	4.03E-05	2.74E-05	1.05E-06	6.39E-05	4.06E-05	1.90E-05	6.76E-05	9.16E-05	0.00E+00	0.00E+00	9.56E-05	2.25E-04	5.11E-05	1.16E-05	1.64E-05
553577.22	4171351.6	553577.22	4171351.6	1.5	1.69E-05	2.26E-04	2.47E-06	1.33E-05	6.39E-06	2.36E-05	1.27E-05	3.33E-05	7.04E-05	3.82E-08	3.60E-04	3.90E-05	2.65E-05	1.02E-06	6.35E-05	4.02E-05	1.88E-05	6.60E-05	8.94E-05	0.00E+00	0.00E+00	9.32E-05	2.20E-04	5.00E-05	1.15E-05	1.62E-05
553597.22	4171351.6	553597.22	4171351.6	1.5	1.64E-05	2.19E-04	2.38E-06	1.30E-05	6.23E-06	2.33E-05	1.26E-05	3.19E-05	6.74E-05	3.66E-08	3.54E-04	3.77E-05	2.56E-05	9.96E-07	6.32E-05	3.99E-05	1.87E-05	6.45E-05	8.74E-05	0.00E+00	0.00E+00	9.10E-05	2.16E-04	4.90E-05	1.14E-05	1.61E-05
553617.22	4171351.6	553617.22	4171351.6	1.5	1.59E-05	2.12E-04	2.31E-06	1.28E-05	6.08E-06	2.30E-05	1.25E-05	3.08E-05	6.44E-05	3.51E-08	3.48E-04	3.65E-05	2.47E-05	9.77E-07	6.29E-05	3.95E-05	1.85E-05	6.31E-05	8.55E-05	0.00E+00	0.00E+00	8.90E-05	2.13E-04	4.81E-05	1.13E-05	1.60E-05
553637.22	4171351.6	553637.22	4171351.6	1.5	1.55E-05	2.06E-04	2.23E-06	1.25E-05	5.96E-06	2.28E-05	1.25E-05	2.94E-05	6.19E-05	3.36E-08	3.44E-04	3.54E-05	2.39E-05	9.48E-07	6.30E-05	3.94E-05	1.86E-05	6.19E-05	8.38E-05	0.00E+00	0.00E+00	8.71E-05	2.09E-04	4.73E-05	1.13E-05	1.59E-05
553657.22	4171351.6	553657.22	4171351.6	1.5	1.51E-05	2.01E-04	2.17E-06	1.23E-05	5.84E-06	2.26E-05	1.24E-05	2.83E-05	5.95E-05	3.23E-08	3.41E-04	3.43E-05	2.32E-05	9.24E-07	6.30E-05	3.93E-05	1.86E-05	6.07E-05	8.22E-05	0.00E+00	0.00E+00	8.53E-05	2.06E-04	4.65E-05	1.12E-05	1.59E-05
553677.22	4171351.6	553677.22	4171351.6	1.5	1.47E-05	1.95E-04	2.10E-06	1.21E-05	5.74E-06	2.24E-05	1.23E-05	2.72E-05	5.71E-05	3.11E-08	3.39E-04	3.33E-05	2.24E-05	9.00E-07	6.30E-05	3.93E-05	1.86E-05	5.96E-05	8.07E-05	0.00E+00	0.00E+00	8.37E-05	2.03E-04	4.58E-05	1.12E-05	1.58E-05
553697.22	4171351.6	553697.22	4171351.6	1.5	1.44E-05	1.91E-04	2.05E-06	1.20E-05	5.66E-06	2.22E-05	1.23E-05	2.62E-05	5.50E-05	2.99E-08	3.39E-04	3.24E-05	2.18E-05	8.78E-07	6.34E-05	3.94E-05	1.87E-05	5.88E-05	7.96E-05	0.00E+00	0.00E+00	8.25E-05	2.01E-04	4.52E-05	1.12E-05	1.58E-05
553717.22	4171351.6	553717.22	4171351.6	1.5	1.41E-05	1.86E-04	1.99E-06	1.19E-05	5.58E-06	2.19E-05	1.22E-05	2.53E-05	5.29E-05	2.88E-08	3.40E-04	3.15E-05	2.12E-05	8.55E-07	6.34E-05	3.93E-05	1.86E-05	5.78E-05	7.85E-05	0.00E+00	0.00E+00	8.10E-05	1.98E-04	4.46E-05	1.12E-05	1.58E-05
553737.22	4171351.6	553737.22	4171351.6	1.5	1.38E-05	1.81E-04	1.94E-06	1.17E-05	5.49E-06	2.18E-05	1.21E-05	2.44E-05	5.09E-05	2.77E-08	3.38E-04	3.05E-05	2.05E-05	8.30E-07	6.35E-05	3.92E-05	1.86E-05	5.69E-05	7.70E-05	0.00E+00	0.00E+00	7.96E-05	1.96E-04	4.40E-05	1.11E-05	1.57E-05
553757.22	4171351.6	553757.22	4171351.6	1.5	1.35E-05	1.77E-04	1.89E-06	1.16E-05	5.41E-06	2.16E-05	1.21E-05	2.35E-05	4.91E-05	2.67E-08	3.36E-04	2.96E-05	1.99E-05	8.05E-07	6.35E-05	3.91E-05	1.86E-05	5.60E-05	7.58E-05	0.00E+00	0.00E+00	7.83E-05	1.93E-04	4.34E-05	1.11E-05	1.57E-05
553777.22	4171351.6	553777.22	4171351.6	1.5	1.32E-05	1.73E-04	1.84E-06	1.14E-05	5.33E-06	2.15E-05	1.21E-05	2.27E-05	4.74E-05	2.58E-08	3.34E-04	2.87E-05	1.93E-05	7.81E-07	6.37E-05	3.92E-05	1.87E-05	5.52E-05	7.47E-05	0.00E+00	0.00E+00	7.71E-05	1.91E-04	4.29E-05	1.11E-05	1.56E-05
553797.22	4171351.6	553797.22	4171351.6	1.5	1.29E-05	1.69E-04	1.79E-06	1.13E-05	5.23E-06	2.13E-05	1.20E-05	2.20E-05	4.58E-05	2.49E-08	3.29E-04	2.78E-05	1.87E-05	7.56E-07	6.37E-05	3.90E-05	1.86E-05	5.45E-05	7.35E-05	0.00E+00	0.00E+00	7.58E-05	1.89E-04	4.23E-05	1.10E-05	1.56E-05
553817.22	4171351.6	553817.22	4171351.6	1.5	1.26E-05	1.65E-04	1.75E-06	1.11E-05	5.15E-06	2.13E-05	1.20E-05	2.12E-05	4.42E-05	2.41E-08	3.26E-04	2.70E-05	1.82E-05	7.32E-07	6.34E-05	3.88E-05	1.85E-05	5.35E-05	7.23E-05	0.00E+00	0.00E+00	7.45E-05	1.86E-04	4.17E-05	1.10E-05	1.55E-05
553837.22	4171351.6	553837.22	4171351.6	1.5	1.24E-05	1.62E-04	1.70E-06	1.09E-05	5.07E-06	2.12E-05	1.20E-05	2.05E-05	4.27E-05	2.32E-08	3.22E-04	2.62E-05	1.77E-05	7.10E-07	6.32E-05	3.86E-05	1.85E-05	5.26E-05	7.12E-05	0.00E+00	0.00E+00	7.33E-05	1.84E-04	4.11E-05	1.09E-05	1.54E-05
553857.22	4171351.6	553857.22	4171351.6	1.5	1.21E-05	1.59E-04	1.67E-06	1.08E-05	4.99E-06	2.11E-05	1.20E-05	1.99E-05	4.13E-05	2.25E-08	3.20E-04	2.55E-05	1.72E-05	6.91E-07	6.32E-05	3.86E-05	1.85E-05	5.19E-05	7.02E-05	0.00E+00	0.00E+00	7.23E-05	1.82E-04	4.07E-05	1.09E-05	1.53E-05
553877.22	4171351.6	553877.22	4171351.6	1.5	1.19E-05	1.56E-04	1.63E-06	1.06E-05	4.91E-06	2.10E-05	1.20E-05	1.93E-05	3.99E-05	2.18E-08	3.18E-04	2.49E-05	1.68E-05	6.73E-07	6.32E-05	3.85E-05	1.84E-05	5.13E-05	6.93E-05	0.00E+00	0.00E+00	7.13E-05	1.80E-04	4.02E-05	1.08E-05	1.53E-05
553897.22	4171351.6	553897.22	4171351.6	1.5	1.17E-05	1.53E-04	1.60E-06	1.05E-05	4.83E-06	2.09E-05	1.20E-05	1.87E-05	3.86E-05	2.11E-08	3.15E-04	2.43E-05	1.63E-05	6.58E-07	6.32E-05	3.85E-05	1.84E-05	5.07E-05	6.85E-05	0.00E+00	0.00E+00	7.04E-05	1.78E-04	3.98E-05	1.08E-05	1.52E-05
553917.22	4171351.6	553917.22	4171351.6	1.5	1.15E-05	1.51E-04	1.57E-06	1.03E-05	4.76E-06	2.09E-05	1.20E-05	1.81E-05	3.75E-05	2.04E-08	3.12E-04	2.38E-05	1.60E-05	6.45E-07	6.33E-05	3.84E-05	1.84E-05	5.01E-05	6.77E-05	0.00E+00	0.00E+00	6.95E-05	1.77E-04	3.94E-05	1.07E-05	1.52E-05
553937.22	4171351.6	553937.22	4171351.6	1.5	1.13E-05	1.48E-04	1.54E-06	1.01E-05	4.68E-06	2.09E-05	1.20E-05	1.76E-05	3.63E-05	1.98E-08	3.09E-04	2.33E-05	1.57E-05	6.34E-07	6.34E-05	3.84E-05	1.84E-05	4.95E-05	6.69E-05	0.00E+00	0.00E+00	6.86E-05	1.75E-04	3.90E-05	1.07E-05	1.51E-05
553957.22	4171351.6	553957.22	4171351.6	1.5	1.12E-05	1.46E-04	1.51E-06	9.96E-06	4.59E-06	2.09E-05	1.20E-05	1.71E-05	3.53E-05	1.92E-08	3.05E-04	2.28E-05	1.53E-05	6.24E-07	6.35E-05	3.84E-05	1.85E-05	4.89E-05	6.61E-05	0.00E+00	0.00E+00	6.78E-05	1.73E-04	3.86E-05	1.07E-05	1.51E-05
553977.22	4171351.6	553977.22	4171351.6	1.5	1.10E-05	1.44E-04	1.48E-06	9.83E-06	4.51E-06	2.08E-05	1.21E-05	1.67E-05	3.42E-05	1.87E-08	3.02E-04	2.24E-05	1.50E-05	6.17E-07	6.36E-05	3.84E-05	1.85E-05	4.84E-05	6.53E-05	0.00E+00	0.00E+00	6.70E-05	1.72E-04	3.82E-05	1.06E-05	1.50E-05
553997.22	4171351.6	553997.22	4171351.6	1.5	1.09E-05	1.42E-04	1.46E-06	9.58E-06	4.41E-06	2.08E-05	1.21E-05	1.62E-05	3.32E-05	1.81E-08	2.98E-04	2.20E-05	1.47E-05	6.11E-07	6.37E-05	3.85E-05	1.85E-05	4.78E-05	6.46E-05	0.00E+00	0.00E+00	6.62E-05	1.70E-04	3.78E-05	1.06E-05	1.49E-05
554017.22	4171351.6	554017.22	4171351.6	1.5	1.07E-05	1.40E-04	1.44E-06	9.37E-06	4.32E-06	2.08E-05	1.21E-05	1.58E-05	3.23E-05	1.76E-08	2.94E-04	2.17E-05	1.45E-05	6.06E-07	6.39E-05	3.85E-05	1.85E-05	4.73E-05	6.39E-05	0.00E+00	0.00E+00	6.54E-05	1.68E-04	3.75E-05	1.05E-05	1.48E-05
554037.22	4171351.6	554037.22	4171351.6	1.5	1.06E-05	1.39E-04	1.41E-06	9.17E-06	4.22E-06	2.08E-05	1.21E-05	1.54E-05	3.14E-05	1.72E-08	2.89E-04	2.14E-05	1.42E-05	6.03E-07	6.40E-05	3.86E-05	1.86E-05	4.67E-05	6.31E-05	0.00E+00	0.00E+00	6.46E-05	1.67E-04	3.71E-05	1.04E-05	1.48E-05
554057.22	4171351.6	554057.22	4171351.6	1.5	1.05E-05	1.37E-04	1.39E-06	8.97E-06	4.13E-06	2.08E-05	1.22E-05	1.50E-05	3.05E-05	1.67E-08	2.85E-04	2.11E-05	1.40E-05	6.02E-07	6.43E-05	3.87E-05	1.86E-05	4.62E-05	6.24E-05	0.00E+00	0.00E+00	6.38E-05	1.65E-04	3.67E-05	1.04E-05	1.47E-05
554077.22	4171351.6	554077.22	4171351.6	1.5	1.03E-05	1.34E-04	1.37E-06	8.78E-06	4.05E-06	2.08E-05	1.22E-05	1.46E-05	2.97E-05	1.63E-08	2.81E-04	2.06E-05	1.38E-05	5.98E-07	6.46E-05	3.88E-05	1.86E-05	4.57E-05	6.17E-05	0.00E+00	0.00E+00	6.31E-05	1.64E-04	3.64E-05	1.03E-05	1.46E-05
554097.22	4171351.6	554097.22	4171351.6	1.5	1.02E-05	1.32E-04	1.34E-06	8.60E-06	3.98E-06	2.08E-05	1.22E-05	1.43E-05	2.90E-05	1.59E-08	2.77E-04	2.02E-05	1.35E-05	5.94E-07	6.49E-05	3.89E-05	1.86E-05	4.52E-05	6.10E-05	0.00E+00	0.00E+00	6.24E-05	1.62E-04	3.60E-05	1.03E-05	1.45E-05
554117.22	4171351.6	554117.22	4171351.6	1.5	1.00E-05	1.31E-04	1.32E-06	8.42E-06	3.91E-06	2.08E-05	1.22E-05	1.41E-05	2.84E-05	1.55E-08	2.73E-04	1.98E-05	1.33E-05	5.90E-07	6.52E-05	3.90E-05	1.86E-05	4.47E-05	6.03E-05	0.00E+00	0.00E+00	6.17E-05	1.61E-04	3.57E-05	1.02E-05	1.44E-05
554137.22	4171351.6	554137.22	4171351.6	1.5	9.94E-06	1.31E-04	1.31E-06	8.24E-06	3.84E-06	2.08E-05	1.22E-05	1.39E-05	2.78E-05	1.52E-08	2.69E-04	1.94E-05	1.30E-05	5.86E-07	6.55E-05	3.91E-05	1.86E-05	4.42E-05	5.96E-05	0.00E+00	0.00E+00	6.10E-05	1.59E-04	3.53E-05	1.02E-05	1.43E-05
554157.22	4171351.6	554157.22	4171351.6	1.5	9.86E-06	1.30E-04	1.29E-06	8.06E-06	3.77E-06	2.08E-05	1.22E-05	1.37E-05	2.73E-05	1.49E-08	2.65E-04	1.90E-05	1.28E-05	5.82E-07	6.58E-05	3.92E-05	1.86E-05	4.37E-05	5.89E-05	0.00E+00	0.00E+00	6.03E-05	1.58E-04	3.50E-05	1.01E-05	1.42E-05
554177.22	4171351.6	554177.22	4171351.6	1.5	9.78E-06	1.28E-04	1.27E-06	7.88E-06	3.70E-06	2.08E-05	1.22E-05	1.35E-05	2.68E-05	1.46E-08	2.61E-04	1.86E-05	1.25E-05	5.78E-07	6.61E-05	3.93E-05	1.86E-05	4.32E-05	5.82E-05	0.00E+00	0.00E+00	5.96E-05	1.56E-04	3.47E-05	1.01E-05	1.42E-05
554197.22	4171351.6	554197.22	4171351.6	1.5	9.70E-06	1.27E-04	1.25E-06	7.71E-06	3.63E-06	2.08E-05	1.22E-05	1.33E-05	2.64E-05	1.43E-08	2.57E-04	1.82E-05	1.23E-05	5.74E-07	6.64E-05	3.94E-05	1.86E-05	4.27E-05	5.75E-05	0.00E+00	0.00E+00	5.89E-05	1.55E-04	3.44E-05	1.00E-05	1.41E-05
554217.22	4171351.6	554217.22	4171351.6	1.5	9.62E-06	1.26E-04	1.24E-06	7.54E-06	3.56E-06	2.08E-05	1.22E-05	1.31E-05	2.59E-05	1.40E-08	2.53E-04	1.78E-05	1.21E-05	5.70E-07	6.67E-05	3.95E-05	1.86E-05	4.22E-05	5.68E-05	0.00E+00	0.00E+00	5.82E-05	1.53E-04	3.41E-05	1.00E-05	1.40E-05
554237.22	4171351.6	554237.22	4171351.6	1.5	9.54E-06	1.25E-04	1.22E-06	7.38E-06	3.49E-06	2.08E-05	1.22E-05	1.29E-05	2.55E-05	1.37E-08	2.49E-04	1.74E-05	1.19E-05	5.66E-07	6.70E-05	3.96E-05	1.86E-05	4.17E-05	5.61E-05	0.00E+00	0.00E+00	5.75E-05	1.52E-04	3.38E-05	9.95E-06	1.39E-05
554257.22	4171351.6	554257.22	4171351.6	1.5	9.46E-06	1.24E-04	1.20E-06	7.23E-06	3.42E-06	2.08E-05	1.22E-05	1.27E-05	2.50E-05	1.34E-08	2.45E-04	1.70E-05	1.17E-05	5.62E-07	6.73E-05	3.97E-05	1.86E-05	4.12E-05	5.54E-05	0.00E+00	0.00E+00	5.68E-05	1.50E-04	3.35E-05	9.91E-06	1.38E-05
554277.22	4171351.6	554277.22	4171351.6	1.5	9.38E-06	1.23E-04	1.18E-06	7.08E-06	3.35E-06	2.08E-05	1.22E-05	1.25E-05	2.46E-05	1.32E-08	2.41E-04	1.66E-05	1.15E-05	5.58E-07	6.76E-05	3.98E-05	1.86E-05	4.07E-05	5.47E-05	0.00E+00	0.00E+00	5.61E-05	1.49E-04	3.32E-05	9.87E-06	1.37E-05
554297.22	4171351.6	554297.22	4171351.6	1.5	9.30E-06	1.22E-04	1.16E-06	6.93E-06	3.28E-06	2.08E-05	1.22E-05	1.23E-05	2.41E-05	1.30E-08	2.37E-04	1.62E-05	1.13E-05	5.54E-07	6.79E-05	3.99E-05	1.86E-05	4.02E-05	5.40E-05	0.00E+00	0.00E+00	5.54E-05	1.47E-04	3.29E-05	9.83E-06	1.36E-05
554317.22	4171351.6	554317.22	4171351.6	1.5	9.22E-06	1.21E-04	1.14E-06	6.78E-06	3.21E-06	2.08E-05	1.22E-05	1.21E-05	2.37E-05	1.28E-08	2.33E-04	1.58E-05	1.11E-05	5.50E-07	6.82E-05	4.00E-05	1.86E-05	3.97E-05	5.33E-05	0.00E+00	0.00E+00	5.47E-05	1.46E-04	3.26E-05	9.79E-06	1.35E-05
554337.22	4171351.6	554337.22	4171351.6	1.5	9.14E-06	1.20E-04	1.12E-06	6.64E-06	3.14E-06	2.08E-05	1.22E-05	1.19E-05	2.32E-05	1.26E-08	2.29E-04	1.54E-05	1.09E-05	5.46E-07	6.85E-05	4.01E-05	1.86E-05	3.92E-05	5.26E-05	0.00E+00	0.00E+00	5.40E-05	1.45E-04	3.23E-05	9.75E-06	1.34E-05
554357.22	4171351.6	554357.22	4171351.6	1.5	9.06E-06	1.19E-04	1.10E-06	6.49E-06	3.07E-06	2.08E-05	1.22E-05	1.17E-05	2.28E-05	1.24E-08	2.25E-04	1.50E-05	1.07E-05	5.42E-07	6.88E-05	4.02E-05	1.86E-05	3.87E-05	5.19E-05	0.00E+00	0.00E+00	5.33E-05	1.44E-04	3.20E-05	9.71E-06	1.33E-05
554377.22	4171351.6	554377.22	4171351.6	1.5	8.98E-06	1.18E-04	1.08E-06	6.35E-06	3.00E-06	2.08E-05	1.22E-05	1.15E-05	2.23E-05	1.22E-08	2.21E-04	1.46E-05	1.05E-05	5.38E-07	6.91E-05	4.03E-05	1.86E-05	3.82E-05	5.12E-05	0.00E+00	0.00E+00	5.26E-05	1.43E-04	3.17E-05	9.67E-06	1.32E-05
554397.22	4171351.6	554397.22	4171351.6	1.5	8.90E-06	1.17E-04	1.06E-06	6.21E-06	2.93E-06	2.08E-05	1.22E-05	1.13E-05	2.19E-05	1.20E-08	2.17E-04	1.42E-05	1.03E-05	5.34E-07	6.94E-05	4.04E-05	1.86E-05	3.77E-05	5.05E-05	0.00E+00	0.00E+00	5.19E-05	1.42E-04	3.14E-05	9.63E-06	1.31E-05
554417.22	4171351.6	554417.22	4171351.6	1.5	8.82E-06	1.16E-04	1.04E-06	6.07E-06	2.86E-06	2.08E-05	1.22E-05	1.11E-05	2.14E-05	1.18E-08	2.13E-04	1.38E-05	1.01E-05	5.30E-07	6.97E-05	4.05E-05	1.86E-05	3.72E-05	4.98E-05	0.00E+00	0.00E+00	5.12E-05	1.41E-04	3.11E-05	9.59E-06	1.30E-05
554437.22	4171351.6	554437.22	4171351.6	1.5	8.74E-06	1.15E-04	1.02E-06	5.93E-06	2.79E-06	2.08E-05	1.22E-05	1.09E-05	2.10E-05	1.16E-08	2.09E-04	1.34E-05	9.92E-06	5.26E-07	7.00E-05	4.06E-05	1.86E-05	3.67E-05	4.91E-05	0.00E+00	0.00E+00	5.05E-05	1.40E-04	3.08E-05	9.55E-06	1.29E-05
554457.22	4171351.6	554457.22	4171351.6	1.5	8.66E-06	1.14E-04	1.00E-06	5.79E-06	2.72E-06	2.08E-05	1.22E-05	1.07E-05	2.06E-05	1.14E-08	2.05E-04	1.30E-05	9.77E-06	5.22E-07	7.02E-05	4.07E-05	1.86E-05	3.62E-05	4.84E-05	0.00E+00	0.00E+00	4.98E-05	1.39E-04	3.05E-05	9.51E-06	1.28E-05
554477.22	4171351.6	554477.22	4171351.6	1.5	8.58E-06	1.13E-04	9.98E-07	5.66E-06	2.65E-06	2.08E-05	1.22E-05	1.05E-05	2.02E-05	1.12E-08	2.01E-04	1.26E-05	9.63E-06	5.18E-07	7.04E-05	4.08E-05	1.86E-05	3.57E-05	4.77E-05	0.00E+00	0.00E+00	4.91E-05	1.38E-04	3.02E-05	9.47E-06	1.27E-05
554497.22	4171351.6	554497.22	4171351.6	1.5	8.50E-06	1.12E-04	9.87E-07	5.53E-06	2.58E-06	2.08E-05	1.22E-05	1.03E-05	1.98E-05	1.10E-08	1.97E-04	1.22E-05	9.49E-06	5.14E-07	7.06E-05	4.09E-05	1.86E-05	3.52E-05	4.70E-05	0.00E+00	0.00E+00	4.84E-05	1.37E-04	2.99E-05	9.43E-06	1.26E-05
554517.22	4171351.6	554517.22	4171351.6	1.5	8.42E-06	1.11E-04	9.76E-07	5.41E-06	2.51E-06	2.08E-05	1.22E-05	1.01E-05	1.94E-05	1.08E-08	1.93E-04	1.18E-05	9.35E-06	5.10E-07	7.08E-05	4.10E-05	1.86E-05	3.47E-05	4.64E-05	0.00E+00	0.00E+00	4.78E-05	1.36E-04	2.96E-05	9.39E-06	1.25E-05
554537.22	4171351.6	554537.22	4171351.6	1.5	8.34E-06	1.10E-04	9.65E-07	5.29E-06	2.44E-06	2.08E-05	1.22E-05	9.98E-06	1.91E-05	1.06E-08	1.89E-04	1.14E-05	9.21E-06	5.06E-07	7.10E-05	4.11E-05	1.86E-05	3.42E-05	4.57E-05	0.00E+00	0.00E+00	4.72E-05	1.35E-04	2.93E-05	9.35E-06	1.24E-05
554557.22	4171351.6	554557.22	4171351.6	1.5	8.26E-06	1.09E-04	9.54E-07	5.18E-06	2.37E-06	2.08E-05	1.22E-05	9.84E-06	1.88E-05	1.04E-08	1.85E-04	1.10E-05	9.07E-06	5.02E-07	7.12E-05	4.12E-05	1.86E-05	3.37E-05	4.51E-05	0.00E+00	0.00E+00	4.66E-05	1.34E-04	2.90E-05	9.31E-06	1.23

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	KiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpaces	RelocatedFireSt	RelocatedFireSt	RelocatedFireSt	SolarFarm	Substation	Substation	Substation	RecyclingF	RecyclingF	WaterTank	dgeAbutment	dgeAbutment	BridgePavin	BridgePavin	eConstructi	eConstructi	eConstructi	oundConst	oundConst	oundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027	2028
87				E4	BLD10	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SLR	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552977.22_4171391.6	552977.22	4171391.6	1.5	2.82E-04	4.02E-03	4.68E-05	1.51E-04	8.15E-05	1.61E-04	5.29E-05	3.57E-04	5.89E-04	3.38E-07	1.70E-03	6.84E-04	5.01E-04	1.30E-05	2.04E-04	1.98E-04	7.56E-05	7.56E-04	1.03E-03	0.00E+00	0.00E+00	1.14E-03	2.01E-03	4.92E-04	1.98E-05	2.80E-05	
552997.22_4171391.6	552997.22	4171391.6	1.5	2.37E-04	3.38E-03	3.93E-05	1.28E-04	6.90E-05	1.39E-04	4.64E-05	3.09E-04	5.19E-04	2.96E-07	1.55E-03	5.75E-04	4.21E-04	1.10E-05	1.84E-04	1.74E-04	6.71E-05	6.41E-04	8.75E-04	0.00E+00	0.00E+00	9.62E-04	1.72E-03	4.19E-04	1.93E-05	2.72E-05	
553017.22_4171391.6	553017.22	4171391.6	1.5	2.08E-04	2.96E-03	3.43E-05	1.13E-04	6.06E-05	1.23E-04	4.20E-05	2.75E-04	4.66E-04	2.65E-07	1.46E-03	5.03E-04	3.68E-04	9.66E-06	1.71E-04	1.57E-04	6.14E-05	5.65E-04	7.72E-04	0.00E+00	0.00E+00	8.47E-04	1.52E-03	3.71E-04	1.87E-05	2.64E-05	
553037.22_4171391.6	553037.22	4171391.6	1.5	1.80E-04	2.55E-03	2.96E-05	9.86E-05	5.27E-05	1.09E-04	3.79E-05	2.43E-04	4.19E-04	2.38E-07	1.38E-03	4.35E-04	3.17E-04	8.39E-06	1.58E-04	1.42E-04	5.60E-05	4.93E-04	6.73E-04	0.00E+00	0.00E+00	7.37E-04	1.34E-03	3.25E-04	1.82E-05	2.57E-05	
553057.22_4171391.6	553057.22	4171391.6	1.5	1.40E-04	1.97E-03	2.29E-05	7.81E-05	4.15E-05	8.83E-05	3.02E-05	2.03E-04	3.65E-04	2.11E-07	1.25E-03	3.36E-04	2.45E-04	6.57E-06	1.41E-04	1.09E-04	4.48E-05	3.90E-04	5.32E-04	0.00E+00	0.00E+00	5.81E-04	1.07E-03	2.59E-04	1.77E-05	2.50E-05	
553077.22_4171391.6	553077.22	4171391.6	1.5	1.12E-04	1.58E-03	1.82E-05	6.39E-05	3.37E-05	7.40E-05	2.79E-05	1.74E-04	3.22E-04	1.80E-07	1.18E-03	2.69E-04	1.95E-04	5.32E-06	1.28E-04	1.05E-04	4.32E-05	3.19E-04	4.34E-04	0.00E+00	0.00E+00	4.73E-04	8.89E-04	2.14E-04	1.72E-05	2.43E-05	
553097.22_4171391.6	553097.22	4171391.6	1.5	9.36E-05	1.31E-03	1.52E-05	5.45E-05	2.86E-05	6.45E-05	2.52E-05	1.53E-04	2.90E-04	1.61E-07	1.14E-03	2.24E-04	1.62E-04	4.49E-06	1.20E-04	9.45E-05	3.96E-05	2.71E-04	3.70E-04	0.00E+00	0.00E+00	4.02E-04	7.66E-04	1.84E-04	1.68E-05	2.37E-05	
553117.22_4171391.6	553117.22	4171391.6	1.5	8.00E-05	1.12E-03	1.29E-05	4.75E-05	2.47E-05	5.74E-05	2.31E-05	1.36E-04	2.63E-04	1.45E-07	1.11E-03	1.91E-04	1.38E-04	3.88E-06	1.14E-04	8.69E-05	3.70E-05	2.36E-04	3.21E-04	0.00E+00	0.00E+00	3.48E-04	6.75E-04	1.61E-04	1.64E-05	2.32E-05	
553137.22_4171391.6	553137.22	4171391.6	1.5	6.95E-05	9.68E-04	1.11E-05	4.20E-05	2.15E-05	5.18E-05	2.05E-05	1.22E-04	2.38E-04	1.32E-07	1.08E-03	1.66E-04	1.19E-04	3.46E-06	1.09E-04	8.10E-05	3.49E-05	2.04E-04	2.84E-04	0.00E+00	0.00E+00	3.07E-04	6.03E-04	1.43E-04	1.60E-05	2.27E-05	
553157.22_4171391.6	553157.22	4171391.6	1.5	6.14E-05	8.52E-04	9.76E-06	3.77E-05	1.94E-05	4.75E-05	2.01E-05	1.11E-04	2.20E-04	1.21E-07	1.08E-03	1.45E-04	1.05E-04	3.03E-06	1.05E-04	7.65E-05	3.33E-05	1.87E-04	2.55E-04	0.00E+00	0.00E+00	2.74E-04	5.47E-04	1.30E-04	1.57E-05	2.22E-05	
553177.22_4171391.6	553177.22	4171391.6	1.5	5.49E-05	7.58E-04	8.66E-06	3.43E-05	1.76E-05	4.40E-05	1.91E-05	1.01E-04	2.02E-04	1.11E-07	1.07E-03	1.29E-04	9.28E-05	2.73E-06	1.02E-04	7.28E-05	3.21E-05	1.70E-04	2.31E-04	0.00E+00	0.00E+00	2.48E-04	5.02E-04	1.18E-04	1.54E-05	2.18E-05	
553197.22_4171391.6	553197.22	4171391.6	1.5	4.96E-05	6.82E-04	7.77E-06	3.15E-05	1.60E-05	4.12E-05	1.83E-05	9.29E-05	1.88E-04	1.03E-07	1.05E-03	1.16E-04	8.33E-05	2.48E-06	9.93E-05	6.98E-05	3.10E-05	1.56E-04	2.12E-04	0.00E+00	0.00E+00	2.27E-04	4.65E-04	1.09E-04	1.51E-05	2.14E-05	
552217.22_4171391.6	552217.22	4171391.6	1.5	4.52E-05	6.18E-04	7.03E-06	2.91E-05	1.47E-05	3.89E-05	1.76E-05	8.57E-05	1.74E-04	9.54E-08	1.02E-03	1.06E-04	7.63E-05	2.28E-06	9.70E-05	6.72E-05	3.01E-05	1.44E-04	1.95E-04	0.00E+00	0.00E+00	2.09E-04	4.33E-04	1.02E-04	1.49E-05	2.10E-05	
552237.22_4171391.6	552237.22	4171391.6	1.5	4.15E-05	5.65E-04	6.41E-06	2.71E-05	1.37E-05	3.69E-05	1.70E-05	7.95E-05	1.62E-04	8.88E-08	9.96E-04	9.65E-05	6.97E-05	2.11E-06	9.49E-05	6.49E-05	2.92E-05	1.34E-04	1.80E-04	0.00E+00	0.00E+00	1.94E-04	4.07E-04	9.51E-05	1.46E-05	2.06E-05	
552257.22_4171391.6	552257.22	4171391.6	1.5	3.83E-05	5.20E-04	5.89E-06	2.54E-05	1.28E-05	3.53E-05	1.65E-05	7.40E-05	1.52E-04	8.30E-08	9.64E-04	8.88E-05	6.31E-05	1.96E-06	9.28E-05	6.28E-05	2.84E-05	1.25E-04	1.70E-04	0.00E+00	0.00E+00	1.81E-04	3.84E-04	8.95E-05	1.44E-05	2.03E-05	
552277.22_4171391.6	552277.22	4171391.6	1.5	3.55E-05	4.80E-04	5.43E-06	2.39E-05	1.19E-05	3.38E-05	1.60E-05	6.90E-05	1.42E-04	7.76E-08	9.31E-04	8.21E-05	5.82E-05	1.83E-06	9.05E-05	6.07E-05	2.76E-05	1.18E-04	1.60E-04	0.00E+00	0.00E+00	1.70E-04	3.64E-04	8.46E-05	1.41E-05	2.00E-05	
552297.22_4171391.6	552297.22	4171391.6	1.5	3.31E-05	4.46E-04	5.03E-06	2.26E-05	1.12E-05	3.26E-05	1.57E-05	6.46E-05	1.34E-04	7.28E-08	8.94E-04	7.63E-05	5.39E-05	1.72E-06	8.83E-05	5.88E-05	2.68E-05	1.11E-04	1.51E-04	0.00E+00	0.00E+00	1.60E-04	3.46E-04	8.03E-05	1.39E-05	1.97E-05	
553317.22_4171391.6	553317.22	4171391.6	1.5	3.10E-05	4.16E-04	4.68E-06	2.14E-05	1.06E-05	3.14E-05	1.53E-05	6.05E-05	1.25E-04	6.84E-08	8.56E-04	7.12E-05	5.02E-05	1.63E-06	8.61E-05	5.67E-05	2.60E-05	1.05E-04	1.43E-04	0.00E+00	0.00E+00	1.51E-04	3.30E-04	7.64E-05	1.37E-05	1.94E-05	
553337.22_4171391.6	553337.22	4171391.6	1.5	2.91E-05	3.90E-04	4.38E-06	2.04E-05	1.01E-05	3.05E-05	1.50E-05	5.69E-05	1.18E-04	6.44E-08	8.14E-04	6.68E-05	4.69E-05	1.54E-06	8.35E-05	5.49E-05	2.52E-05	1.00E-04	1.36E-04	0.00E+00	0.00E+00	1.44E-04	3.17E-04	7.31E-05	1.35E-05	1.91E-05	
553357.22_4171391.6	553357.22	4171391.6	1.5	2.74E-05	3.68E-04	4.12E-06	1.95E-05	9.59E-06	2.97E-05	1.48E-05	5.37E-05	1.12E-04	6.09E-08	7.69E-04	6.30E-05	4.41E-05	1.47E-06	8.13E-05	5.32E-05	2.45E-05	9.57E-05	1.30E-04	0.00E+00	0.00E+00	1.37E-04	3.04E-04	7.01E-05	1.33E-05	1.88E-05	
553377.22_4171391.6	553377.22	4171391.6	1.5	2.59E-05	3.48E-04	3.88E-06	1.87E-05	9.15E-06	2.89E-05	1.46E-05	5.08E-05	1.06E-04	5.76E-08	7.25E-04	5.96E-05	4.16E-05	1.41E-06	7.91E-05	5.15E-05	2.38E-05	9.17E-05	1.24E-04	0.00E+00	0.00E+00	1.31E-04	2.93E-04	6.75E-05	1.32E-05	1.86E-05	
553397.22_4171391.6	553397.22	4171391.6	1.5	2.46E-05	3.30E-04	3.68E-06	1.79E-05	8.77E-06	2.83E-05	1.44E-05	4.81E-05	1.00E-04	5.46E-08	6.82E-04	5.66E-05	3.94E-05	1.35E-06	7.70E-05	5.00E-05	2.31E-05	8.82E-05	1.20E-04	0.00E+00	0.00E+00	1.26E-04	2.84E-04	6.51E-05	1.30E-05	1.81E-05	
553417.22_4171391.6	553417.22	4171391.6	1.5	2.34E-05	3.14E-04	3.49E-06	1.72E-05	8.39E-06	2.77E-05	1.41E-05	4.56E-05	9.50E-05	5.18E-08	6.39E-04	5.38E-05	3.74E-05	1.30E-06	7.51E-05	4.85E-05	2.25E-05	8.49E-05	1.15E-04	0.00E+00	0.00E+00	1.21E-04	2.75E-04	6.29E-05	1.27E-05	1.81E-05	
553437.22_4171391.6	553437.22	4171391.6	1.5	2.24E-05	3.00E-04	3.32E-06	1.66E-05	8.09E-06	2.72E-05	1.41E-05	4.34E-05	9.05E-05	4.93E-08	5.99E-04	5.14E-05	3.56E-05	1.26E-06	7.33E-05	4.72E-05	2.19E-05	8.20E-05	1.11E-04	0.00E+00	0.00E+00	1.17E-04	2.67E-04	6.10E-05	1.27E-05	1.79E-05	
553457.22_4171391.6	553457.22	4171391.6	1.5	2.14E-05	2.87E-04	3.17E-06	1.61E-05	7.80E-06	2.66E-05	1.39E-05	4.13E-05	8.62E-05	4.69E-08	5.63E-04	4.93E-05	3.40E-05	1.22E-06	7.18E-05	4.61E-05	2.15E-05	7.94E-05	1.08E-04	0.00E+00	0.00E+00	1.13E-04	2.59E-04	5.92E-05	1.25E-05	1.77E-05	
553477.22_4171391.6	553477.22	4171391.6	1.5	2.05E-05	2.76E-04	3.04E-06	1.56E-05	7.54E-06	2.62E-05	1.38E-05	3.93E-05	8.21E-05	4.47E-08	5.32E-04	4.73E-05	3.26E-05	1.18E-06	7.05E-05	4.51E-05	2.11E-05	7.70E-05	1.04E-04	0.00E+00	0.00E+00	1.09E-04	2.53E-04	5.76E-05	1.24E-05	1.75E-05	
553497.22_4171391.6	553497.22	4171391.6	1.5	1.98E-05	2.65E-04	2.91E-06	1.51E-05	7.28E-06	2.58E-05	1.36E-05	3.74E-05	7.84E-05	4.27E-08	5.05E-04	4.55E-05	3.12E-05	1.15E-06	6.92E-05	4.43E-05	2.07E-05	7.48E-05	1.01E-04	0.00E+00	0.00E+00	1.06E-04	2.46E-04	5.61E-05	1.23E-05	1.74E-05	
553517.22_4171391.6	553517.22	4171391.6	1.5	1.90E-05	2.55E-04	2.80E-06	1.47E-05	7.07E-06	2.54E-05	1.35E-05	3.59E-05	7.49E-05	4.08E-08	4.83E-04	4.38E-05	3.00E-05	1.12E-06	6.86E-05	4.36E-05	2.04E-05	7.27E-05	9.85E-05	0.00E+00	0.00E+00	1.03E-04	2.41E-04	5.47E-05	1.22E-05	1.72E-05	
553537.22_4171391.6	553537.22	4171391.6	1.5	1.84E-05	2.46E-04	2.69E-06	1.43E-05	6.87E-06	2.50E-05	1.34E-05	3.43E-05	7.16E-05	3.90E-08	4.66E-04	4.23E-05	2.88E-05	1.09E-06	6.79E-05	4.30E-05	2.02E-05	7.08E-05	9.59E-05	0.00E+00	0.00E+00	1.00E-04	2.35E-04	5.35E-05	1.21E-05	1.71E-05	
553557.22_4171391.6	553557.22	4171391.6	1.5	1.78E-05	2.38E-04	2.59E-06	1.39E-05	6.68E-06	2.46E-05	1.33E-05	3.29E-05	6.85E-05	3.73E-08	4.54E-04	4.08E-05	2.78E-05	1.07E-06	6.75E-05	4.26E-05	2.00E-05	6.91E-05	9.36E-05	0.00E+00	0.00E+00	9.76E-05	2.31E-04	5.23E-05	1.20E-05	1.69E-05	
553577.22_4171391.6	553577.22	4171391.6	1.5	1.72E-05	2.30E-04	2.50E-06	1.36E-05	6.51E-06	2.43E-05	1.32E-05	3.16E-05	6.57E-05	3.58E-08	4.44E-04	3.95E-05	2.68E-05	1.04E-06	6.72E-05	4.23E-05	1.99E-05	6.75E-05	9.14E-05	0.00E+00	0.00E+00	9.52E-05	2.26E-04	5.12E-05	1.19E-05	1.68E-05	
553597.22_4171391.6	553597.22	4171391.6	1.5	1.67E-05	2.23E-04	2.42E-06	1.33E-05	6.35E-06	2.40E-05	1.31E-05	3.05E-05	6.30E-05	3.43E-08	4.33E-04	3.82E-05	2.59E-05	1.01E-06	6.69E-05	4.20E-05	1.98E-05	6.59E-05	8.93E-05	0.00E+00	0.00E+00	9.29E-05	2.22E-04	5.01E-05	1.18E-05	1.67E-05	
553617.22_4171391.6	553617.22	4171391.6	1.5	1.62E-05	2.16E-04	2.34E-06	1.31E-05	6.21E-06	2.37E-05	1.30E-05	2.91E-05	6.05E-05	3.29E-08	4.28E-04	3.70E-05	2.50E-05	9.88E-07	6.68E-05	4.18E-05	1.97E-05	6.46E-05	8.74E-05	0.00E+00	0.00E+00	9.09E-05	2.18E-04	4.93E-05	1.18E-05	1.66E-05	
553637.22_4171391.6	553637.22	4171391.6	1.5	1.58E-05	2.10E-04	2.27E-06	1.28E-05	6.08E-06	2.35E-05	1.29E-05	2.80E-05	5.81E-05	3.17E-08	4.23E-04	3.58E-05	2.42E-05	9.63E-07	6.67E-05	4.16E-05	1.97E-05	6.33E-05	8.57E-05	0.00E+00	0.00E+00	8.90E-05	2.15E-04	4.84E-05	1.17E-05	1.65E-05	
553657.22_4171391.6	553657.22	4171391.6	1.5	1.54E-05	2.04E-04	2.20E-06	1.26E-05	5.96E-06	2.32E-05	1.28E-05	2.70E-05	5.59E-05	3.05E-08	4.18E-04	3.47E-05	2.34E-05	9.37E-07	6.67E-05	4.15E-05	1.97E-05	6.21E-05	8.40E-05	0.00E+00	0.00E+00	8.72E-05	2.11E-04	4.76E-05	1.16E-05	1.64E-05	
553677.22_4171391.6	553677.22	4171391.6	1.5	1.51E-05	1.99E-04	2.14E-06	1.24E-05	5.82E-06	2.30E-05	1.27E-05	2.60E-05	5.38E-05	2.93E-08	4.17E-04	3.37E-05	2.27E-05	9.13E-07	6.70E-05	4.15E-05	1.97E-05	6.11E-05	8.27E-05	0.00E+00	0.00E+00	8.57E-05	2.08E-04	4.67E-05	1.16E-05	1.64E-05	
553697.22_4171391.6	553697.22	4171391.6	1.5	1.47E-05	1.94E-04	2.07E-06	1.23E-05	5.77E-06	2.27E-05	1.26E-05	2.50E-05	5.17E-05	2.82E-08	4.16E-04	3.26E-05	2.20E-05	8.86E-07	6.67E-05	4.13E-05	1.96E-05	6.00E-05	8.12E-05	0.00E+00	0.00E+00	8.41E-05	2.06E-04	4.63E-05	1.16E-05	1.63E-05	
553717.22_4171391.6	553717.22	4171391.6	1.5	1.44E-05	1.89E-04	2.02E-06	1.21E-05	5.68E-06	2.26E-05	1.26E-05	2.42E-05	4.99E-05	2.72E-08	4.11E-04	3.17E-05	2.13E-05	8.61E-07	6.69E-05	4.13E-05	1.96E-05	5.90E-05	7.99E-05	0.00E+00	0.00E+00	8.26E-05	2.03E-04	4.56E-05	1.15E-05	1.63E-05	
553737.22_4171391.6	553737.22	4171391.6	1.5	1.40E-05	1.85E-04	1.96E-06	1.19E-05	5.59E-06	2.24E-05	1.25E-05	2.33E-05	4.81E-05	2.63E-08	4.07E-04	3.07E-05	2.07E-05	8.35E-07	6.69E-05	4.12E-05	1.96E-05	5.81E-05	7.86E-05	0.00E+00	0.00E+00	8.12E-05	2.00E-04	4.50E-05	1.15E-05	1.62E-05	
553757.22_4171391.6	553757.22	4171391.6	1.5	1.37E-05	1.81E-04	1.91E-06	1.18E-05	5.51E-06	2.23E-05	1.25E-05	2.26E-05	4.65E-05	2.54E-08	4.02E-04	2.98E-05	2.00E-05	8.10E-07	6.70E-05	4.11E-05	1.96E-05	5.72E-05	7.74E-05	0.00E+00	0.00E+00	7.99E-05	1.98E-04	4.44E-05	1.15E-05	1.62E-05	
553777.22_4171391.6	553777.22	4171391.6	1.5	1.35E-05	1.77E-04	1.87E-06	1.16E-05	5.44E-06	2.22E-05	1.24E-05	2.20E-05	4.49E-05	2.45E-08	3.98E-04	2.89E-05	1.93E-05	7.85E-07	6.71E-05	4.10E-05	1.96E-05	5.64E-05	7.62E-05	0.00E+00	0.00E+00	7.87E-05	1.96E-04	4.38E-05	1.14E-05	1.61E-05	
553797.22_4171391.6	553797.22	4171391.6	1.5	1.32E-05	1.73E-04	1.82E-06	1.15E-05	5.33E-06	2.21E-05	1.25E-05	2.11E-05	4.34E-05	2.37E-08	3.89E-04	2.80E-05	1.89E-05	7.59E-07	6.68E-05	4.09E-05	1.95E-05	5.54E-05	7.49E-05	0.00E+00	0.00E+00	7.73E-05	1.93E-04	4.32E-05	1.13E-05	1.60E-05	
553817.22_4171391.6	553817.22	4171391.6	1.5	1.29E-05	1.69E-04	1.77E-06	1.13E-05	5.24E-06	2.20E-05	1.25E-05	2.04E-05	4.20E-05	2.29E-08	3.83E-04	2.72E-05	1.83E-05	7.36E-07	6.67E-05	4.07E-05	1.95E-05	5.45E-05	7.38E-05	0.00E+00	0.00E+00	7.60E-05	1.90E-04	4.26E-05	1.13E-05	1.59E-05	
553837.22_4171391.6	553837.22	4171391.6	1.5	1.26E-05	1.66E-04	1.73E-06	1.11E-05	5.16E-06	2.19E-05	1.25E-05	1.98E-05	4.06E-05	2.22E-08	3.78E-04	2.65E-05	1.78E-05	7.16E-07	6.66E-05	4.06E-05	1.94E-05	5.37E-05	7.27E-05	0.00E+00	0.00E+00	7.48E-05	1.88E-04	4.21E-05	1.12E-05	1.59E-05	
553857.22_4171391.6	553857.22	4171391.6	1.5	1.24E-05	1.63E-04	1.70E-06	1.10E-05	5.08E-06	2.19E-05	1.25E-05	1.92E-05	3.93E-05	2.15E-08	3.73E-04	2.58E-05	1.74E-05	6.98E-07	6.67E-05	4.06E-05	1.94E-05	5.31E-05	7.17E-05	0.00E+00	0.00E+00	7.38E-05	1.86E-04	4.16E-05	1.12E-05	1.58E-05	
553877.22_4171391.6	553877.22	4171391.6	1.5	1.22E-05	1.60E-04	1.66E-06	1.08E-05	5.00E-06	2.18E-05	1.25E-05	1.86E-05	3.81E-05	2.08E-08	3.68E-04	2.52E-05	1.70E-05	6.82E-07	6.68E-05	4.06E-05	1.95E-05	5.24E-05	7.08E-05	0.00E+00	0.00E+00	7.28E-05	1.84E-04	4.12E-05	1.11E-05	1.57E-05	
553897.22_4171391.6	553897.22	4171391.6	1.5	1.20E-05	1.57E-04	1.63E-06	1.06E-05	4.92E-06	2.18E-05	1.25E-05	1.81E-05	3.69E-05	2.02E-08	3.63E-04	2.46E-05	1.66E-05	6.68E-07	6.69E-05	4.05E-05	1.95E-05	5.18E-05	7.00E-05	0.00E+00	0.00E+00	7.18E-05	1.83E-04	4.07E-05	1.11E-05	1.57E-05	
553917.22_4171391.6	553917.22	4171391.6	1.5	1.18E-05	1.55E-04	1.60E-06	1.05E-05	4.83E-06	2.18E-05	1.25E-05	1.76E-05	3.58E-05	1.96E-08	3.57E-04	2.41E-05	1.62E-05	6.56E-07	6.70E-05	4.06E-05	1.95E-05	5.11E-05	6.91E-05	0.00E+00	0.00E+00	7.09E-05	1.81E-04	4.03E-05	1.11E-05	1.56E-05	
553937.22_4171391.6	553937.22	4171391.6	1.5	1.16E-05	1.53E-04	1.57E-06	1.03E-05	4.74E-06	2.17E-05	1.25E-05	1.71E-05	3.48E-05	1.90E-08	3.51E-04	2.36E-05	1.59E-05	6.47E-07	6.72E-05	4.06E-05	1.95E-05	5.05E-05	6.83E-05	0.00E+00	0.00E+00	7.01E-05	1.79E-04	3.99E-05	1.10E-05	1.56E-05	
553957.22_4171391.6	553957.22	4171391.6	1.5	1.15E-05	1.51E-04	1.54E-06	1.02E-05	4.65E-06	2.17E-05	1.26E-05	1.66E-05	3.38E-05	1.85E-08	3.45E-04	2.32E-05	1.56E-05	6.39E-07	6.74E-05	4.06E-05	1.96E-05	5.00E-05	6.75E-05	0.00E+00	0.00E+00	6.92E-05	1.77E-04	3.95E-05	1.10E-05	1.55E-05	
553977.22_4171391.6	553977.22	4171391.6	1.5	1.13E-05	1.49E-04	1.52E-06	9.90E-06	4.56E-06	2.17E-05	1.26E-05	1.62E-05	3.28E-05	1.80E-08	3.39E-04	2.28E-05	1.53E-05	6.33E-07	6.76E-05	4.07E-05	1.96E-05	4.94E-05	6.67E-05	0.00E+00	0.00E+00	6.84E-05	1.76E-04	3.91E-05	1.09E-05	1.54E-05	
553997.22_4171391.6	553997.22	4171391.6	1.5	1.12E-05	1.47E-04	1.49E-06	9.69E-06	4.46E-06	2.17E-05	1.26E-05	1.57E-05	3.19E-05	1.75E-08	3.32E-04	2.25E-05	1.50E-05	6.29E-07	6.78E-05	4.08E-05	1.97E-05	4.88E-05	6.60E-05	0.00E+00	0.00E+00	6.76E-05	1.74E-04	3.87E-05	1.08E-05	1.53E-05	
554017.22_4171391.6	554017.22	4171391.6	1.5	1.11E-05	1.45E-04	1.47E-06	9.48E-06	4.37E-06	2.17E-05	1.27E-05	1.53E-05	3.10E-05	1.70E-08	3.26E-04	2.22E-05	1.47E-05	6.26E-07	6.81E-05	4.09E-05	1.98E-05	4.83E-05	6.52E-05	0.00E+00	0.00E+00	6.68E-05	1.72E-04	3.83E-05	1.08E-05	1.52E-05	
554037.22_4171391.6	554037.22	4171391.6	1.5	1.09E-05	1.43E-04	1.46E-06	9.28E-06	4.28E-06	2.16E-05	1.27E-05	1.49E-05	3.01E-05	1.65E-08	3.19E-04	2.19E-05	1.45E-05	6.23E-07	6.84E-05	4.11E-05	1.99E-05	4.77E-05	6.45E-05	0.00E+00	0.00E+00	6.59E-05	1.70E-04	3.79E-05	1.07E-05	1.51E-05	
554057.22_4171391.6	554057.22	4171391.6	1.5	1.08E-05	1.41E-04	1.43E-06	9.06E-06	4.18E-06	2.18E-05	1.27E-05	1.46E-05	2.94E-05	1.61E-08	3.13E-04	2.16E-05	1.43E-05	6.23E-07	6.88E-05	4.12E-05	1.99E-05	4.72E-05	6.37E-05	0.00E+00	0.00E+00	6.52E-05	1.69E-04	3.75E-05	1.06E-05	1.50E-05	
552197.22_4171411.6	552197.22	4171411.6	1.5	2.20E-05	2.49E-04	2.38E-06	2.29E-05	1.01E-05	5.30E-05	3.22E-05	4.85E-05	1.14E-04	6.05E-08	1.55E-04	4.22E-05	2.51E-05	1.60E-06	1.99E-04	1.17E-04	5.72E-05	1.23E-04	1.65E-04	0.00E+00	0.00E+00	1.65E-04	4.71E-04	1.03E-04	3.47E-05	4.90E-05	
552217.22_4171411.6	552217.22	4171411.6	1.5	2.13E-05	2.52E-04	2.43E-06	2.30E-05	1.01E-05	5.05E-05	3.05E-05	5.16E-05	1.22E-04	6.47E-08	1.59E-04	4.32E-05	2.58E-05	1.63

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	KiddiSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	RelocatedFireSt	RelocatedFireSt	RelocatedFireSt	SolarFarm	Substation	Substation	Substation	Recycling/F	Recycling/F	WaterTank	dgeAbutment	dgeAbutment	ridgePavers	ridgePavers	nConstructi	nConstructi	nConstructi	oundConst	oundConst	oundConstruction
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
				E4	BLD10	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
87				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027	2028
552457.22	552457.22	4171431.6	1.5	3.15E-05	3.34E-04	3.49E-06	2.82E-05	1.27E-05	3.94E-05	2.21E-05	1.46E-04	3.62E-04	1.91E-07	2.32E-04	6.31E-05	9.92E-05	2.16E-06	2.44E-04	1.44E-04	7.03E-05	1.33E-04	1.80E-04	0.00E+00	0.00E+00	1.83E-04	4.86E-04	1.07E-04	3.19E-04	4.51E-05	
552477.22	552477.22	4171431.6	1.5	3.24E-05	3.42E-04	3.60E-06	2.89E-05	1.30E-05	3.91E-05	2.18E-05	1.63E-04	4.04E-04	2.13E-07	2.41E-04	6.50E-05	4.06E-05	2.19E-06	2.47E-04	1.46E-04	7.11E-05	1.35E-04	1.82E-04	0.00E+00	0.00E+00	1.85E-04	4.88E-04	1.08E-04	3.16E-04	4.47E-05	
552497.22	552497.22	4171431.6	1.5	3.34E-05	3.52E-04	3.73E-06	2.96E-05	1.34E-05	3.90E-05	2.15E-05	1.82E-04	4.56E-04	2.40E-07	2.51E-04	6.71E-05	4.22E-05	2.22E-06	2.48E-04	1.47E-04	7.15E-05	1.36E-04	1.84E-04	0.00E+00	0.00E+00	1.88E-04	4.90E-04	1.09E-04	3.14E-04	4.43E-05	
552517.22	552517.22	4171431.6	1.5	3.44E-05	3.64E-04	3.89E-06	3.04E-05	1.38E-05	3.90E-05	2.13E-05	2.08E-04	5.22E-04	2.74E-07	2.61E-04	6.94E-05	4.40E-05	2.26E-06	2.48E-04	1.47E-04	7.16E-05	1.38E-04	1.87E-04	0.00E+00	0.00E+00	1.91E-04	4.94E-04	1.10E-04	3.11E-04	4.39E-05	
552537.22	552537.22	4171431.6	1.5	3.54E-05	3.77E-04	4.06E-06	3.15E-05	1.42E-05	3.90E-05	2.12E-05	2.34E-04	5.88E-04	3.08E-07	2.70E-04	7.18E-05	4.59E-05	2.28E-06	2.46E-04	1.47E-04	7.18E-05	1.39E-04	1.89E-04	0.00E+00	0.00E+00	1.94E-04	4.98E-04	1.11E-04	3.08E-04	4.36E-05	
552557.22	552557.22	4171431.6	1.5	3.63E-05	3.91E-04	4.24E-06	3.21E-05	1.46E-05	3.91E-05	2.10E-05	2.80E-04	7.09E-04	3.72E-07	2.85E-04	7.42E-05	4.78E-05	2.31E-06	2.42E-04	1.45E-04	7.01E-05	1.42E-04	1.92E-04	0.00E+00	0.00E+00	1.98E-04	5.02E-04	1.12E-04	3.05E-04	4.31E-05	
552577.22	552577.22	4171431.6	1.5	3.72E-05	4.08E-04	4.44E-06	3.30E-05	1.51E-05	3.93E-05	2.09E-05	3.29E-04	8.36E-04	4.38E-07	2.99E-04	7.68E-05	4.99E-05	2.33E-06	2.36E-04	1.42E-04	6.84E-05	1.45E-04	1.96E-04	0.00E+00	0.00E+00	2.01E-04	5.07E-04	1.13E-04	3.02E-04	4.27E-05	
552597.22	552597.22	4171431.6	1.5	3.82E-05	4.27E-04	4.68E-06	3.39E-05	1.56E-05	3.96E-05	2.08E-05	3.89E-04	9.93E-04	5.21E-07	3.14E-04	7.98E-05	5.24E-05	2.35E-06	2.28E-04	1.38E-04	6.63E-05	1.48E-04	2.00E-04	0.00E+00	0.00E+00	2.06E-04	5.12E-04	1.15E-04	2.99E-04	4.23E-05	
552617.22	552617.22	4171431.6	1.5	3.92E-05	4.48E-04	4.94E-06	3.48E-05	1.61E-05	4.00E-05	2.07E-05	4.63E-04	1.18E-03	6.17E-07	3.30E-04	8.30E-05	5.50E-05	2.38E-06	2.19E-04	1.33E-04	6.41E-05	1.51E-04	2.04E-04	0.00E+00	0.00E+00	2.11E-04	5.18E-04	1.17E-04	2.96E-04	4.18E-05	
552637.22	552637.22	4171431.6	1.5	4.06E-05	4.76E-04	5.27E-06	3.61E-05	1.67E-05	4.07E-05	2.08E-05	5.56E-04	1.43E-03	7.48E-07	3.49E-04	8.73E-05	5.84E-05	2.42E-06	2.09E-04	1.28E-04	6.11E-05	1.55E-04	2.10E-04	0.00E+00	0.00E+00	2.17E-04	5.28E-04	1.19E-04	2.93E-04	4.13E-05	
552657.22	552657.22	4171431.6	1.5	4.22E-05	5.07E-04	5.63E-06	3.72E-05	1.74E-05	4.14E-05	2.09E-05	6.58E-04	1.69E-03	8.87E-07	3.69E-04	9.20E-05	6.21E-05	2.47E-06	1.98E-04	1.22E-04	5.82E-05	1.60E-04	2.16E-04	0.00E+00	0.00E+00	2.25E-04	5.38E-04	1.22E-04	2.89E-04	4.09E-05	
552677.22	552677.22	4171431.6	1.5	4.27E-05	5.23E-04	5.83E-06	3.78E-05	1.77E-05	4.13E-05	2.06E-05	7.20E-04	1.85E-03	9.71E-07	3.90E-04	9.42E-05	6.41E-05	2.46E-06	1.85E-04	1.15E-04	5.45E-05	1.62E-04	2.19E-04	0.00E+00	0.00E+00	2.28E-04	5.42E-04	1.23E-04	2.85E-04	4.03E-05	
552697.22	552697.22	4171431.6	1.5	3.94E-05	4.93E-04	5.49E-06	3.64E-05	1.70E-05	3.92E-05	1.95E-05	5.04E-04	1.29E-03	6.76E-07	3.82E-04	8.81E-05	6.02E-05	2.28E-06	1.60E-04	1.00E-04	4.73E-05	1.53E-04	2.08E-04	0.00E+00	0.00E+00	2.16E-04	5.15E-04	1.17E-04	2.73E-04	3.86E-05	
552717.22	552717.22	4171431.6	1.5	4.22E-05	5.40E-04	6.05E-06	3.79E-05	1.78E-05	4.07E-05	1.99E-05	5.52E-04	1.39E-03	6.80E-07	4.14E-04	9.56E-05	6.05E-05	2.38E-06	1.53E-04	9.70E-05	4.56E-05	1.61E-04	2.18E-04	0.00E+00	0.00E+00	2.28E-04	5.34E-04	1.21E-04	2.71E-04	3.83E-05	
552737.22	552737.22	4171431.6	1.5	5.03E-05	6.59E-04	7.43E-06	4.20E-05	2.01E-05	4.53E-05	2.14E-05	6.10E-04	1.55E-03	8.14E-07	4.74E-04	1.16E-04	8.06E-05	2.75E-06	1.55E-04	1.01E-04	4.66E-05	1.82E-04	2.48E-04	0.00E+00	0.00E+00	2.61E-04	5.89E-04	1.35E-04	2.73E-04	3.85E-05	
552757.22	552757.22	4171431.6	1.5	5.75E-05	7.65E-04	8.67E-06	4.54E-05	2.20E-05	4.93E-05	2.26E-05	5.69E-04	1.44E-03	7.55E-07	5.18E-04	1.33E-04	9.38E-05	3.04E-06	1.55E-04	1.03E-04	4.71E-05	2.01E-04	2.72E-04	0.00E+00	0.00E+00	2.88E-04	6.34E-04	1.46E-04	2.70E-04	3.82E-05	
552777.22	552777.22	4171431.6	1.5	6.44E-05	8.68E-04	9.88E-06	4.86E-05	2.38E-05	5.29E-05	2.35E-05	4.64E-04	1.15E-03	6.06E-07	5.65E-04	1.50E-04	1.07E-04	3.33E-06	1.51E-04	1.03E-04	4.65E-05	2.18E-04	2.96E-04	0.00E+00	0.00E+00	3.14E-04	6.75E-04	1.57E-04	2.66E-04	3.75E-05	
552797.22	552797.22	4171431.6	1.5	7.33E-05	1.00E-03	1.14E-05	5.26E-05	2.61E-05	5.74E-05	2.45E-05	3.83E-04	9.24E-04	4.89E-07	6.22E-04	1.72E-04	1.23E-04	3.71E-06	1.50E-04	1.05E-04	4.67E-05	2.48E-04	3.25E-04	0.00E+00	0.00E+00	3.44E-04	7.28E-04	1.70E-04	2.61E-04	3.68E-05	
552817.22	552817.22	4171431.6	1.5	8.49E-05	1.17E-03	1.34E-05	5.79E-05	2.92E-05	6.33E-05	2.63E-05	3.25E-04	7.56E-04	4.03E-07	6.91E-04	2.01E-04	1.44E-04	4.22E-06	1.50E-04	1.09E-04	4.75E-05	2.68E-04	3.60E-04	0.00E+00	0.00E+00	3.92E-04	7.98E-04	1.88E-04	2.55E-04	3.61E-05	
552837.22	552837.22	4171431.6	1.5	1.01E-04	1.40E-03	1.62E-05	6.54E-05	3.34E-05	7.14E-05	2.85E-05	2.88E-04	6.40E-04	3.44E-07	7.81E-04	2.40E-04	1.73E-04	4.93E-06	1.53E-04	1.15E-04	4.93E-05	3.08E-04	4.19E-04	0.00E+00	0.00E+00	4.52E-04	8.97E-04	2.13E-04	2.50E-04	3.53E-05	
552857.22	552857.22	4171431.6	1.5	1.30E-04	1.82E-03	2.10E-05	7.90E-05	4.10E-05	8.59E-05	3.26E-05	2.80E-04	5.81E-04	3.17E-07	9.21E-04	3.11E-04	2.25E-04	6.21E-06	1.62E-04	1.29E-04	5.37E-05	3.79E-04	5.17E-04	0.00E+00	0.00E+00	5.61E-04	1.08E-03	2.57E-04	2.43E-04	3.44E-05	
552877.22	552877.22	4171431.6	1.5	1.64E-04	2.32E-03	2.68E-05	9.56E-05	5.03E-05	1.03E-04	3.73E-05	2.81E-04	5.39E-04	2.99E-07	1.09E-03	3.95E-04	2.87E-04	7.75E-06	1.73E-04	1.45E-04	5.91E-05	4.65E-04	6.35E-04	0.00E+00	0.00E+00	6.92E-04	1.29E-03	3.11E-04	2.37E-04	3.35E-05	
552897.22	552897.22	4171431.6	1.5	2.15E-04	3.04E-03	3.53E-05	1.24E-04	6.60E-05	1.27E-04	4.89E-05	2.98E-04	5.26E-04	2.98E-07	1.33E-03	5.19E-04	3.79E-04	1.00E-05	1.91E-04	1.79E-04	7.40E-05	5.91E-04	8.08E-04	0.00E+00	0.00E+00	8.85E-04	1.61E-03	3.91E-04	2.31E-04	3.26E-05	
552917.22	552917.22	4171431.6	1.5	1.75E-04	2.47E-03	2.86E-05	9.95E-05	5.27E-05	1.08E-04	3.85E-05	2.55E-04	4.59E-04	2.58E-07	1.20E-03	4.21E-04	3.07E-04	8.20E-06	1.72E-04	1.48E-04	5.95E-05	4.89E-04	6.67E-04	0.00E+00	0.00E+00	7.29E-04	1.35E-03	3.26E-04	2.25E-04	3.18E-05	
552937.22	552937.22	4171431.6	1.5	2.21E-04	3.13E-03	3.64E-05	1.22E-04	6.51E-05	1.31E-04	4.49E-05	2.79E-04	4.62E-04	2.65E-07	1.42E-03	5.34E-04	3.90E-04	1.03E-05	1.89E-04	1.71E-04	6.71E-05	6.04E-04	8.25E-04	0.00E+00	0.00E+00	9.04E-04	1.64E-03	3.98E-04	2.18E-04	3.09E-05	
552957.22	552957.22	4171431.6	1.5	2.21E-04	3.14E-03	3.64E-05	1.21E-04	6.50E-05	1.31E-04	4.48E-05	2.71E-04	4.40E-04	2.53E-07	1.46E-03	5.34E-04	3.91E-04	1.03E-05	1.87E-04	1.70E-04	6.67E-05	6.04E-04	8.24E-04	0.00E+00	0.00E+00	9.04E-04	1.63E-03	3.97E-04	2.12E-04	2.99E-05	
552977.22	552977.22	4171431.6	1.5	2.27E-04	3.22E-03	3.74E-05	1.24E-04	6.68E-05	1.34E-04	4.45E-05	2.66E-04	4.20E-04	2.41E-07	1.52E-03	5.48E-04	4.01E-04	1.05E-05	1.87E-04	1.72E-04	6.71E-05	6.16E-04	8.47E-04	0.00E+00	0.00E+00	9.23E-04	1.66E-03	4.05E-04	2.06E-04	2.91E-05	
552997.22	552997.22	4171431.6	1.5	2.48E-04	3.53E-03	4.11E-05	1.34E-04	7.21E-05	1.45E-04	4.83E-05	2.75E-04	4.15E-04	2.43E-07	1.66E-03	6.01E-04	4.40E-04	1.15E-05	1.94E-04	1.82E-04	7.04E-05	6.70E-04	9.15E-04	0.00E+00	0.00E+00	1.01E-03	1.79E-03	4.38E-04	2.00E-04	2.82E-05	
553017.22	553017.22	4171431.6	1.5	1.99E-04	2.82E-03	3.28E-05	1.09E-04	5.82E-05	1.19E-04	4.11E-05	2.31E-04	3.63E-04	2.11E-07	1.50E-03	4.80E-04	3.51E-04	9.26E-06	1.72E-04	1.55E-04	6.11E-05	5.43E-04	7.42E-04	0.00E+00	0.00E+00	8.13E-04	1.47E-03	3.58E-04	1.94E-04	2.74E-05	
553037.22	553037.22	4171431.6	1.5	2.00E-04	2.84E-03	3.29E-05	1.09E-04	5.83E-05	1.19E-04	4.10E-05	2.26E-04	3.49E-04	2.03E-07	1.55E-03	4.83E-04	3.53E-04	9.30E-06	1.71E-04	1.55E-04	6.09E-05	5.45E-04	7.44E-04	0.00E+00	0.00E+00	8.15E-04	1.47E-03	3.58E-04	1.88E-04	2.66E-05	
553057.22	553057.22	4171431.6	1.5	1.47E-04	2.08E-03	2.41E-05	8.22E-05	4.37E-05	9.26E-05	3.34E-05	1.81E-04	2.97E-04	1.70E-07	1.38E-03	3.55E-04	2.58E-04	6.92E-06	1.48E-04	1.26E-04	5.11E-05	4.10E-04	5.60E-04	0.00E+00	0.00E+00	6.12E-04	1.13E-03	2.73E-04	1.83E-04	2.59E-05	
553077.22	553077.22	4171431.6	1.5	1.16E-04	1.63E-03	1.88E-05	6.60E-05	3.48E-05	7.67E-05	2.98E-05	1.46E-04	2.60E-04	1.48E-07	1.31E-03	2.77E-04	2.01E-04	5.49E-06	1.44E-04	1.04E-04	4.51E-05	3.29E-04	4.48E-04	0.00E+00	0.00E+00	4.88E-04	9.17E-04	2.21E-04	1.78E-04	2.52E-05	
553097.22	553097.22	4171431.6	1.5	9.51E-05	1.33E-03	1.54E-05	5.54E-05	2.90E-05	6.56E-05	2.56E-05	1.32E-04	2.34E-04	1.32E-07	1.28E-03	2.27E-04	1.65E-04	4.56E-06	1.25E-04	9.77E-05	4.11E-05	2.76E-04	3.76E-04	0.00E+00	0.00E+00	4.08E-04	7.81E-04	1.87E-04	1.74E-04	2.45E-05	
553117.22	553117.22	4171431.6	1.5	8.07E-05	1.13E-03	1.30E-05	4.80E-05	2.50E-05	5.81E-05	2.35E-05	1.17E-04	2.13E-04	1.19E-07	1.28E-03	1.92E-04	1.39E-04	3.91E-06	1.18E-04	8.97E-05	3.83E-05	2.38E-04	3.25E-04	0.00E+00	0.00E+00	3.52E-04	6.84E-04	1.63E-04	1.70E-04	2.40E-05	
553137.22	553137.22	4171431.6	1.5	6.99E-05	9.72E-04	1.11E-05	4.24E-05	2.19E-05	5.24E-05	2.18E-05	1.05E-04	1.95E-04	1.09E-07	1.28E-03	1.66E-04	1.19E-04	3.42E-06	1.13E-04	8.36E-05	3.62E-05	2.10E-04	2.86E-04	0.00E+00	0.00E+00	3.09E-04	6.10E-04	1.45E-04	1.66E-04	2.34E-05	
553157.22	553157.22	4171431.6	1.5	6.19E-05	8.56E-04	9.80E-06	3.81E-05	1.96E-05	4.82E-05	2.05E-05	9.61E-05	1.81E-04	1.01E-07	1.29E-03	1.46E-04	1.05E-04	3.05E-06	1.09E-04	7.96E-05	3.46E-05	1.89E-04	2.57E-04	0.00E+00	0.00E+00	2.77E-04	5.54E-04	1.31E-04	1.62E-04	2.29E-05	
553177.22	553177.22	4171431.6	1.5	5.50E-05	7.58E-04	8.65E-06	3.45E-05	1.76E-05	4.45E-05	1.94E-05	8.78E-05	1.68E-04	9.29E-08	1.29E-03	1.29E-04	9.27E-05	2.73E-06	1.06E-04	7.52E-05	3.32E-05	1.71E-04	2.32E-04	0.00E+00	0.00E+00	2.49E-04	5.07E-04	1.19E-04	1.59E-04	2.24E-05	
553197.22	553197.22	4171431.6	1.5	4.96E-05	6.80E-04	7.74E-06	3.16E-05	1.61E-05	4.16E-05	1.86E-05	8.08E-05	1.56E-04	8.63E-08	1.28E-03	1.16E-04	8.29E-05	2.48E-06	1.03E-04	7.19E-05	3.20E-05	1.56E-04	2.12E-04	0.00E+00	0.00E+00	2.28E-04	4.68E-04	1.10E-04	1.55E-04	2.20E-05	
553217.22	553217.22	4171431.6	1.5	4.52E-05	6.17E-04	7.01E-06	2.93E-05	1.48E-05	3.93E-05	1.79E-05	7.49E-05	1.46E-04	8.06E-08	1.26E-03	1.05E-04	7.51E-05	2.28E-06	1.01E-04	6.92E-05	3.10E-05	1.44E-04	1.96E-04	0.00E+00	0.00E+00	2.10E-04	4.37E-04	1.02E-04	1.53E-04	2.16E-05	
553237.22	553237.22	4171431.6	1.5	4.15E-05	5.63E-04	6.38E-06	2.73E-05	1.37E-05	3.74E-05	1.73E-05	6.97E-05	1.37E-04	7.55E-08	1.24E-03	9.62E-05	6.84E-05	2.11E-06	9.80E-05	6.66E-05	3.01E-05	1.34E-04	1.82E-04	0.00E+00	0.00E+00	1.95E-04	4.10E-04	9.57E-05	1.50E-04	2.12E-05	
553257.22	553257.22	4171431.6	1.5	3.85E-05	5.21E-04	5.89E-06	2.53E-05	1.27E-05	3.56E-05	1.66E-05	6.53E-05	1.28E-04	7.11E-08	1.21E-03	8.89E-05	6.31E-05	1.97E-06	9.57E-05	6.40E-05	2.88E-05	1.26E-04	1.71E-04	0.00E+00	0.00E+00	1.83E-04	3.88E-04	9.04E-05	1.47E-04	2.08E-05	
553277.22	553277.22	4171431.6	1.5	3.58E-05	4.83E-04	5.45E-06	2.42E-05	1.21E-05	3.45E-05	1.65E-05	6.14E-05	1.22E-04	6.71E-08	1.17E-03	8.25E-05	5.84E-05	1.85E-06	9.34E-05	6.24E-05	2.84E-05	1.19E-04	1.62E-04	0.00E+00	0.00E+00	1.72E-04	3.69E-04	8.56E-05	1.45E-04	2.05E-05	
553297.22	553297.22	4171431.6	1.5	3.34E-05	4.50E-04	5.06E-06	2.29E-05	1.14E-05	3.32E-05	1.61E-05	5.77E-05	1.15E-04	6.33E-08	1.13E-03	7.68E-05	5.42E-05	1.74E-06	9.09E-05	6.03E-05	2.76E-05	1.12E-04	1.53E-04	0.00E+00	0.00E+00	1.62E-04	3.51E-04	8.14E-05	1.43E-04	2.02E-05	
553317.22	553317.22	4171431.6	1.5	3.13E-05	4.21E-04	4.73E-06	2.18E-05	1.08E-05	3.22E-05	1.58E-05	5.44E-05	1.09E-04	5.99E-08	1.08E-03	7.19E-05	5.06E-05	1.65E-06	8.84E-05	5.83E-05	2.67E-05	1.07E-04	1.45E-04	0.00E+00	0.00E+00	1.54E-04	3.36E-04	7.77E-05	1.41E-04	1.99E-05	
553337.22	553337.22	4171431.6	1.5	2.94E-05	3.95E-04	4.42E-06	2.07E-05	1.02E-05	3.12E-05	1.55E-05	5.14E-05	1.03E-04	5.67E-08	1.04E-03	6.75E-05	4.74E-05	1.57E-06	8.59E-05	5.63E-05	2.59E-05	1.02E-04	1.38E-04	0.00E+00	0.00E+00	1.46E-04	3.22E-04	7.43E-05	1.39E-04	1.96E-05	
553357.22	553357.22	4171431.6	1.5	2.77E-05	3.71E-04	4.15E-06	1.98E-05	9.73E-06	3.03E-05	1.52E-05	4.86E-05	9.81E-05	5.37E-08	9.88E-04	6.35E-05	4.44E-05	1.49E-06	8.34E-05	5.44E-05	2.51E-05	9.71E-05	1.32E-04	0.00E+00	0.00E+00	1.39E-04	3.09E-04	7.12E-05	1.37E-04	1.93E-05	
553377.22	553377.22	4171431.6	1.5	2.62E-05	3.51E-04	3.91E-06	1.90E-05	9.29E-06	2.96E-05	1.50E-05	4.60E-05	9.32E-05	5.10E-08	9.37E-04	6.00E-05	4.19E-05	1.43E-06	8.11E-05	5.27E-05	2.44E-05	9.30E-05	1.26E-04	0.00E+00	0.00E+00	1.33E-04	2.98E-04	6.85E-05	1.35E-04	1.91E-05	
553397.22	553397.22	4171431.6	1.5	2.48E-05	3.33E-04	3.70E-06	1.82E-05	8.90E-06	2.89E-05	1.48E-05	4.37E-05	8.88E-05	4.86E-08	8.85E-04	5.70E-05	3.97E-05	1.37E-06	7.90E-05	5.12E-05	2.37E-05	8.94E-05	1.21E-04	0.00E+00	0.00E+00	1.28E-04	2.88E-04	6.61E-05	1.33E-04	1.88E-05	
553417.22	553417.22	4171431.6	1.5	2.36E-05	3.17E-04	3.51E-06	1.75E-05	8.53E-06	2.82E-05	1.46E-05	4.16E-05	8.45E-05	4.63E-08	8.35E-04	5.42E-05	3.76E-05	1.32E-06	7.71E-05	4.97E-05	2.30E-05	8.61E-05	1.17E-04	0.00E+00	0.00E+00	1.23E-04	2.79E-04	6.39E-05	1.32E-04	1.86E-05	
553437.22	553437.22	4171431.6	1.5	2.26E-05	3.03E-04	3.35E-06	1.67E-05	8.22E-06	2.77E-05	1.42E-05	3.97E-05	8.07E-05	4.42E-08	7.85E-04	5.19E-05	3.58E-05	1.28E-06	7.54E-05	4.82E-05	2.26E-05	8.32E-05	1.13E-04	0.00E+00	0.00E+00	1.19E-04	2.70E-04	6.20E-05	1.30E-04	1.84E-05	
553457.22	553457.22	4171431.6	1.5	2.16E-05	2.90E-04	3.20E-06	1.64E-05	7.93E-06	2.72E-05	1.42E-05	3.79E-05	7.72E-05	4.22E-08	7.37E-04	4.97E-05	3.43E-05	1.24E-06	7.43E-05	4.75E-05	2.22E-05	8.06E-05	1.09E-04	0.00E+00	0.00E+00	1.15E-04	2.64E-04	6.03E-05	1.29E-05	1.82E-05	
553477.22	553477.22	4171431.6	1.5	2.08E-05	2.79E-04	3.07E-06	1.59E-05	7.67E-06	2.67E-05	1.41E-05	3.63E-05	7.40E-05	4.05E-08	6.91E-04	4.78E-05	3.29E-05	1.21E-06	7.34E-05	4.68E-05	2.19E-05	7.83E-05	1.06E-04	0.00E+00	0.00E+00	1.11E-04	2.58E-04	5.87E-05	1.28E-04	1.81E-05	
553497.22	553497.22	4171431.6	1.5	2.01E-05	2.69E-04	2.95E-06	1.54E-05	7.43E-06	2.63E-05	1.40E-05	3.48E-05	7.10E-05	3.88E-08	6.52E-04	4.61E-05	3.16E-05	1.17E-06	7.26E-05	4.62E-05	2.16E-05	7.62E-05	1.03E-04	0.00E+00	0.00E+00	1.08E-04	2.52E-04	5.73E-05	1.27E-05	1.79E-05	
553517.22	553517.22	4171431.6	1.5	1.94E-05	2.59E-04	2.83E-06	1.50E-05	7.21E-06	2.59E-05	1.38E-05	3.34E-05	6.81E-05	3.72E-08	6.24E-04	4.44E-05	3.03E-05	1.14E-06	7.18E-05	4.56E-05	2.14E-05	7.41E-05	1.00E-04	0.00E+00	0.00E+00	1.05E-04	2.46E-04	5.59E-05	1.26E-05	1.78E-05	
553537.22	553537.22	4171431.6	1.5	1.87E-05	2.50E-04	2.73E-06	1.46E-05	7.00E-06	2.56E-05	1.37E-05	3.20E-05	6.53E-05	3.57E-08	5.99E-04	4.28E-05	2.92E-05	1.12E-06	7.16E-05	4.52E-05	2.12E-05	7.23E-05	9.79E-05	0.00E+00	0.00E+00	1.02E-04	2.41E-04	5.47E-05	1.25E-05	1.76E-05	
553557.22	553557.22	4171431.6	1.5	1.81E-05	2.42E-04	2.63E-06	1.42E-05	6.81E-06	2.52E-05	1.36E-05	3.08E-05	6.27E-05	3.43E-08	5.80E-04	4.14E-05	2.81E-05	1.09E-06	7.13E-05	4.49E-05	2.11E-05	7.05E-05	9.55E-05	0.00E+00	0.00E+00	9.96E-05	2.36E-04	5.35E-05	1.24E-05	1.75E-05	
553577.22	553577.22	4171431.6	1.5	1.76E-05	2.34E-04	2.54E-06	1.39E-05	6.64E-06	2.49E-05	1.35E-05	2.96E-05	6.04E-05	3.30E-08	5.63E-04	4.00E-05	2.71E-05	1.06E-06	7.11E-05	4.46E-05	2.10E-05	6.89E-05	9.33E-05	0.00E+00	0.00E+00	9.71E-05	2.32E-04	5.24E-05	1.23E-05	1.74E-05	
553597.22	553597.22	4171431.6	1.5	1.71E-05	2.27E-04	2.45E-06	1.36E-05	6.48E-06	2.46E-05	1.34E-05	2.85E-05	5.80E-05	3

Particulate Matter concentration, C_{mass} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	RelocatedFireStation	RelocatedFireStation	RelocatedFireStation	SolarFarm	Substation	Substation	Substation	RecyclingFacility	RecyclingFacility	WaterTank	AgedAbutment	AgedAbutment	BridgePavement	BridgePavement	ConstructionRoad	ConstructionRoad	ConstructionRoad	RoundConstruction	RoundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028
87				E4	BLD10	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553837.22_4171451.6	553837.22	4171451.6	1.5	1.31E-05	1.72E-04	1.78E-06	1.14E-05	5.29E-06	2.32E-05	1.33E-05	1.85E-05	3.70E-05	2.03E-08	4.73E-04	2.68E-05	1.81E-05	7.27E-07	7.28E-05	4.42E-05	2.12E-05	5.55E-05	7.50E-05	0.00E+00	0.00E+00	7.71E-05	1.95E-04	4.35E-05	1.17E-05	1.66E-05
553857.22_4171451.6	553857.22	4171451.6	1.5	1.29E-05	1.69E-04	1.75E-06	1.13E-05	5.21E-06	2.32E-05	1.33E-05	1.80E-05	3.60E-05	1.97E-08	4.61E-04	2.62E-05	1.76E-05	7.11E-07	7.30E-05	4.42E-05	2.12E-05	5.47E-05	7.40E-05	0.00E+00	0.00E+00	7.60E-05	1.93E-04	4.30E-05	1.17E-05	1.65E-05
553877.22_4171451.6	553877.22	4171451.6	1.5	1.27E-05	1.67E-04	1.71E-06	1.11E-05	5.12E-06	2.32E-05	1.33E-05	1.75E-05	3.49E-05	1.92E-08	4.50E-04	2.56E-05	1.72E-05	6.98E-07	7.33E-05	4.43E-05	2.13E-05	5.41E-05	7.31E-05	0.00E+00	0.00E+00	7.50E-05	1.91E-04	4.26E-05	1.16E-05	1.64E-05
553897.22_4171451.6	553897.22	4171451.6	1.5	1.25E-05	1.64E-04	1.68E-06	1.09E-05	5.03E-06	2.32E-05	1.34E-05	1.70E-05	3.39E-05	1.86E-08	4.39E-04	2.51E-05	1.69E-05	6.87E-07	7.36E-05	4.44E-05	2.14E-05	5.34E-05	7.22E-05	0.00E+00	0.00E+00	7.41E-05	1.89E-04	4.21E-05	1.16E-05	1.64E-05
553917.22_4171451.6	553917.22	4171451.6	1.5	1.23E-05	1.62E-04	1.65E-06	1.08E-05	4.94E-06	2.32E-05	1.34E-05	1.66E-05	3.30E-05	1.81E-08	4.28E-04	2.47E-05	1.65E-05	6.78E-07	7.39E-05	4.45E-05	2.15E-05	5.28E-05	7.14E-05	0.00E+00	0.00E+00	7.32E-05	1.87E-04	4.17E-05	1.15E-05	1.63E-05
553937.22_4171451.6	553937.22	4171451.6	1.5	1.22E-05	1.60E-04	1.62E-06	1.05E-05	4.84E-06	2.32E-05	1.35E-05	1.61E-05	3.21E-05	1.76E-08	4.16E-04	2.42E-05	1.62E-05	6.71E-07	7.42E-05	4.47E-05	2.15E-05	5.22E-05	7.05E-05	0.00E+00	0.00E+00	7.23E-05	1.85E-04	4.13E-05	1.15E-05	1.62E-05
553957.22_4171451.6	553957.22	4171451.6	1.5	1.20E-05	1.58E-04	1.60E-06	1.03E-05	4.74E-06	2.32E-05	1.35E-05	1.57E-05	3.12E-05	1.72E-08	4.05E-04	2.38E-05	1.59E-05	6.65E-07	7.46E-05	4.48E-05	2.16E-05	5.16E-05	6.97E-05	0.00E+00	0.00E+00	7.14E-05	1.84E-04	4.09E-05	1.14E-05	1.61E-05
553977.22_4171451.6	553977.22	4171451.6	1.5	1.19E-05	1.56E-04	1.57E-06	1.01E-05	4.64E-06	2.32E-05	1.35E-05	1.53E-05	3.04E-05	1.67E-08	3.94E-04	2.35E-05	1.56E-05	6.62E-07	7.50E-05	4.50E-05	2.17E-05	5.10E-05	6.89E-05	0.00E+00	0.00E+00	7.06E-05	1.82E-04	4.04E-05	1.14E-05	1.60E-05
553997.22_4171451.6	553997.22	4171451.6	1.5	1.18E-05	1.54E-04	1.55E-06	9.85E-06	4.55E-06	2.32E-05	1.36E-05	1.49E-05	2.96E-05	1.62E-08	3.83E-04	2.31E-05	1.54E-05	6.59E-07	7.55E-05	4.52E-05	2.18E-05	5.04E-05	6.81E-05	0.00E+00	0.00E+00	6.97E-05	1.80E-04	4.00E-05	1.13E-05	1.60E-05
554017.22_4171451.6	554017.22	4171451.6	1.5	1.16E-05	1.52E-04	1.52E-06	9.62E-06	4.43E-06	2.32E-05	1.36E-05	1.46E-05	2.88E-05	1.59E-08	3.72E-04	2.28E-05	1.51E-05	6.57E-07	7.58E-05	4.54E-05	2.19E-05	4.98E-05	6.72E-05	0.00E+00	0.00E+00	6.88E-05	1.78E-04	3.95E-05	1.12E-05	1.58E-05
554037.22_4171451.6	554037.22	4171451.6	1.5	1.15E-05	1.50E-04	1.50E-06	9.41E-06	4.34E-06	2.33E-05	1.37E-05	1.42E-05	2.81E-05	1.55E-08	3.63E-04	2.26E-05	1.49E-05	6.57E-07	7.64E-05	4.57E-05	2.21E-05	4.93E-05	6.66E-05	0.00E+00	0.00E+00	6.81E-05	1.76E-04	3.92E-05	1.12E-05	1.58E-05
552197.22_4171471.6	552197.22	4171471.6	1.5	2.31E-05	2.61E-04	2.48E-06	2.40E-05	1.05E-05	5.68E-05	3.46E-05	4.48E-05	1.04E-04	5.53E-08	1.58E-04	4.33E-05	2.58E-05	1.63E-06	2.15E-04	1.26E-04	6.16E-05	1.29E-04	1.73E-04	0.00E+00	0.00E+00	1.73E-04	4.95E-04	1.08E-04	3.65E-05	5.16E-05
552217.22_4171471.6	552217.22	4171471.6	1.5	2.34E-05	2.62E-04	2.51E-06	2.40E-05	1.05E-05	5.38E-05	3.26E-05	4.68E-05	1.09E-04	5.80E-08	1.62E-04	4.41E-05	2.63E-05	1.66E-06	2.14E-04	1.25E-04	6.14E-05	1.28E-04	1.72E-04	0.00E+00	0.00E+00	1.73E-04	4.91E-04	1.07E-04	3.61E-05	5.10E-05
552237.22_4171471.6	552237.22	4171471.6	1.5	2.36E-05	2.64E-04	2.55E-06	2.40E-05	1.06E-05	5.12E-05	3.09E-05	4.94E-05	1.15E-04	6.13E-08	1.66E-04	4.50E-05	2.69E-05	1.68E-06	2.14E-04	1.25E-04	6.13E-05	1.28E-04	1.72E-04	0.00E+00	0.00E+00	1.72E-04	4.87E-04	1.06E-04	3.56E-05	5.03E-05
552257.22_4171471.6	552257.22	4171471.6	1.5	2.43E-05	2.72E-04	2.64E-06	2.43E-05	1.07E-05	4.94E-05	2.96E-05	5.38E-05	1.26E-04	6.71E-08	1.72E-04	4.69E-05	2.81E-05	1.74E-06	2.16E-04	1.27E-04	6.19E-05	1.29E-04	1.73E-04	0.00E+00	0.00E+00	1.74E-04	4.89E-04	1.07E-04	3.54E-05	5.00E-05
552277.22_4171471.6	552277.22	4171471.6	1.5	2.52E-05	2.80E-04	2.74E-06	2.46E-05	1.09E-05	4.77E-05	2.84E-05	5.86E-05	1.38E-04	7.33E-08	1.77E-04	4.86E-05	2.93E-05	1.79E-06	2.22E-04	1.30E-04	6.37E-05	1.29E-04	1.74E-04	0.00E+00	0.00E+00	1.75E-04	4.91E-04	1.07E-04	3.52E-05	4.97E-05
552297.22_4171471.6	552297.22	4171471.6	1.5	2.59E-05	2.88E-04	2.83E-06	2.49E-05	1.10E-05	4.62E-05	2.73E-05	6.58E-05	1.56E-04	8.29E-08	1.83E-04	5.02E-05	3.03E-05	1.83E-06	2.24E-04	1.32E-04	6.43E-05	1.30E-04	1.76E-04	0.00E+00	0.00E+00	1.77E-04	4.92E-04	1.08E-04	3.50E-05	4.95E-05
552317.22_4171471.6	552317.22	4171471.6	1.5	2.65E-05	2.94E-04	2.91E-06	2.52E-05	1.12E-05	4.48E-05	2.63E-05	7.09E-05	1.77E-04	9.41E-08	1.88E-04	5.17E-05	3.13E-05	1.88E-06	2.26E-04	1.33E-04	6.49E-05	1.31E-04	1.77E-04	0.00E+00	0.00E+00	1.78E-04	4.92E-04	1.08E-04	3.47E-05	4.91E-05
552337.22_4171471.6	552337.22	4171471.6	1.5	2.73E-05	3.02E-04	3.01E-06	2.56E-05	1.14E-05	4.45E-05	2.60E-05	7.70E-05	1.84E-04	9.77E-08	1.94E-04	5.35E-05	3.25E-05	1.93E-06	2.30E-04	1.35E-04	6.59E-05	1.32E-04	1.77E-04	0.00E+00	0.00E+00	1.79E-04	4.93E-04	1.08E-04	3.45E-05	4.87E-05
552357.22_4171471.6	552357.22	4171471.6	1.5	2.80E-05	3.10E-04	3.10E-06	2.61E-05	1.16E-05	4.35E-05	2.53E-05	8.33E-05	2.00E-04	1.06E-07	2.00E-04	5.52E-05	3.37E-05	1.98E-06	2.33E-04	1.37E-04	6.70E-05	1.32E-04	1.78E-04	0.00E+00	0.00E+00	1.80E-04	4.93E-04	1.08E-04	3.42E-05	4.83E-05
552377.22_4171471.6	552377.22	4171471.6	1.5	2.89E-05	3.17E-04	3.19E-06	2.65E-05	1.19E-05	4.27E-05	2.46E-05	8.99E-05	2.17E-04	1.15E-07	2.06E-04	5.71E-05	3.49E-05	2.03E-06	2.37E-04	1.40E-04	6.81E-05	1.33E-04	1.80E-04	0.00E+00	0.00E+00	1.81E-04	4.94E-04	1.09E-04	3.39E-05	4.79E-05
552397.22_4171471.6	552397.22	4171471.6	1.5	2.99E-05	3.25E-04	3.30E-06	2.71E-05	1.21E-05	4.21E-05	2.41E-05	9.77E-05	2.37E-04	1.25E-07	2.13E-04	5.91E-05	3.63E-05	2.08E-06	2.42E-04	1.43E-04	6.96E-05	1.34E-04	1.81E-04	0.00E+00	0.00E+00	1.83E-04	4.96E-04	1.09E-04	3.37E-05	4.76E-05
552417.22_4171471.6	552417.22	4171471.6	1.5	3.08E-05	3.33E-04	3.40E-06	2.77E-05	1.24E-05	4.16E-05	2.37E-05	1.06E-04	2.58E-04	1.36E-07	2.21E-04	6.11E-05	3.78E-05	2.13E-06	2.47E-04	1.46E-04	7.10E-05	1.35E-04	1.82E-04	0.00E+00	0.00E+00	1.85E-04	4.97E-04	1.10E-04	3.34E-05	4.72E-05
552437.22_4171471.6	552437.22	4171471.6	1.5	3.17E-05	3.40E-04	3.50E-06	2.82E-05	1.27E-05	4.11E-05	2.32E-05	1.15E-04	2.80E-04	1.48E-07	2.29E-04	6.30E-05	3.90E-05	2.18E-06	2.51E-04	1.48E-04	7.22E-05	1.36E-04	1.84E-04	0.00E+00	0.00E+00	1.87E-04	4.99E-04	1.10E-04	3.31E-05	4.68E-05
552457.22_4171471.6	552457.22	4171471.6	1.5	3.27E-05	3.47E-04	3.61E-06	2.89E-05	1.30E-05	4.08E-05	2.29E-05	1.25E-04	3.06E-04	1.62E-07	2.38E-04	6.50E-05	4.04E-05	2.22E-06	2.55E-04	1.51E-04	7.33E-05	1.38E-04	1.86E-04	0.00E+00	0.00E+00	1.89E-04	5.00E-04	1.11E-04	3.28E-05	4.64E-05
552477.22_4171471.6	552477.22	4171471.6	1.5	3.37E-05	3.57E-04	3.74E-06	2.96E-05	1.34E-05	4.06E-05	2.26E-05	1.39E-04	3.40E-04	1.80E-07	2.47E-04	6.72E-05	4.20E-05	2.26E-06	2.58E-04	1.53E-04	7.43E-05	1.39E-04	1.88E-04	0.00E+00	0.00E+00	1.91E-04	5.03E-04	1.11E-04	3.26E-05	4.60E-05
552497.22_4171471.6	552497.22	4171471.6	1.5	3.49E-05	3.68E-04	3.90E-06	3.03E-05	1.38E-05	4.05E-05	2.25E-05	1.54E-04	3.81E-04	2.02E-07	2.57E-04	6.98E-05	4.39E-05	2.31E-06	2.61E-04	1.55E-04	7.52E-05	1.40E-04	1.90E-04	0.00E+00	0.00E+00	1.95E-04	5.07E-04	1.12E-04	3.24E-05	4.57E-05
552517.22_4171471.6	552517.22	4171471.6	1.5	3.61E-05	3.82E-04	4.08E-06	3.12E-05	1.42E-05	4.06E-05	2.22E-05	1.75E-04	4.35E-04	2.29E-07	2.68E-04	7.24E-05	4.60E-05	2.35E-06	2.62E-04	1.56E-04	7.57E-05	1.43E-04	1.94E-04	0.00E+00	0.00E+00	1.98E-04	5.11E-04	1.14E-04	3.21E-05	4.53E-05
552537.22_4171471.6	552537.22	4171471.6	1.5	3.71E-05	3.95E-04	4.24E-06	3.20E-05	1.46E-05	4.06E-05	2.19E-05	1.98E-04	4.94E-04	2.60E-07	2.80E-04	7.48E-05	4.78E-05	2.38E-06	2.61E-04	1.55E-04	7.53E-05	1.45E-04	1.96E-04	0.00E+00	0.00E+00	2.01E-04	5.15E-04	1.15E-04	3.18E-05	4.49E-05
552557.22_4171471.6	552557.22	4171471.6	1.5	3.82E-05	4.11E-04	4.44E-06	3.30E-05	1.51E-05	4.07E-05	2.18E-05	2.27E-04	5.67E-04	2.98E-07	2.94E-04	7.76E-05	5.00E-05	2.41E-06	2.58E-04	1.54E-04	7.45E-05	1.48E-04	2.00E-04	0.00E+00	0.00E+00	2.05E-04	5.20E-04	1.16E-04	3.15E-05	4.45E-05
552577.22_4171471.6	552577.22	4171471.6	1.5	3.92E-05	4.27E-04	4.65E-06	3.40E-05	1.56E-05	4.09E-05	2.17E-05	2.59E-04	6.50E-04	3.42E-07	3.08E-04	8.03E-05	5.22E-05	2.45E-06	2.52E-04	1.51E-04	7.29E-05	1.50E-04	2.03E-04	0.00E+00	0.00E+00	2.09E-04	5.25E-04	1.17E-04	3.12E-05	4.41E-05
552597.22_4171471.6	552597.22	4171471.6	1.5	4.03E-05	4.49E-04	4.91E-06	3.50E-05	1.61E-05	4.12E-05	2.16E-05	2.96E-04	7.47E-04	3.92E-07	3.24E-04	8.36E-05	5.49E-05	2.48E-06	2.46E-04	1.47E-04	7.09E-05	1.53E-04	2.07E-04	0.00E+00	0.00E+00	2.14E-04	5.32E-04	1.18E-04	3.09E-05	4.36E-05
552617.22_4171471.6	552617.22	4171471.6	1.5	4.16E-05	4.73E-04	5.21E-06	3.62E-05	1.67E-05	4.17E-05	2.16E-05	3.38E-04	8.53E-04	4.48E-07	3.42E-04	8.75E-05	5.80E-05	2.50E-06	2.35E-04	1.42E-04	6.84E-05	1.57E-04	2.13E-04	0.00E+00	0.00E+00	2.20E-04	5.40E-04	1.21E-04	3.05E-05	4.31E-05
552637.22_4171471.6	552637.22	4171471.6	1.5	4.28E-05	5.00E-04	5.52E-06	3.74E-05	1.73E-05	4.23E-05	2.16E-05	3.80E-04	9.62E-04	5.05E-07	3.61E-04	9.15E-05	6.12E-05	2.53E-06	2.24E-04	1.37E-04	6.54E-05	1.61E-04	2.18E-04	0.00E+00	0.00E+00	2.26E-04	5.48E-04	1.24E-04	3.02E-05	4.27E-05
552657.22_4171471.6	552657.22	4171471.6	1.5	3.77E-05	4.48E-04	4.95E-06	3.50E-05	1.62E-05	3.88E-05	1.99E-05	2.88E-04	7.24E-04	3.80E-07	3.48E-04	8.18E-05	5.47E-05	2.26E-06	1.89E-04	1.16E-04	5.54E-05	1.48E-04	2.01E-04	0.00E+00	0.00E+00	2.08E-04	5.08E-04	1.14E-04	2.86E-05	4.04E-05
552677.22_4171471.6	552677.22	4171471.6	1.5	3.87E-05	4.72E-04	5.24E-06	3.59E-05	1.66E-05	3.92E-05	1.99E-05	2.93E-04	7.36E-04	3.87E-07	3.65E-04	8.52E-05	5.76E-05	2.28E-06	1.77E-04	1.09E-04	5.22E-05	1.52E-04	2.05E-04	0.00E+00	0.00E+00	2.13E-04	5.14E-04	1.16E-04	2.81E-05	3.97E-05
552697.22_4171471.6	552697.22	4171471.6	1.5	4.33E-05	5.42E-04	6.05E-06	3.87E-05	1.81E-05	4.19E-05	2.07E-05	3.62E-04	9.11E-04	4.79E-07	4.09E-04	9.67E-05	6.62E-05	2.47E-06	1.75E-04	1.10E-04	5.17E-05	1.65E-04	2.23E-04	0.00E+00	0.00E+00	2.33E-04	5.49E-04	1.25E-04	2.84E-05	4.01E-05
552717.22_4171471.6	552717.22	4171471.6	1.5	5.22E-05	6.70E-04	7.54E-06	4.33E-05	2.07E-05	4.72E-05	2.25E-05	4.81E-04	1.21E-03	6.38E-07	4.68E-04	1.18E-04	8.20E-05	2.86E-06	1.80E-04	1.15E-04	5.36E-05	1.88E-04	2.55E-04	0.00E+00	0.00E+00	2.68E-04	6.09E-04	1.39E-04	2.87E-05	4.06E-05
552737.22_4171471.6	552737.22	4171471.6	1.5	5.71E-05	7.47E-04	8.44E-06	4.58E-05	2.21E-05	4.97E-05	2.31E-05	4.50E-04	1.12E-03	5.91E-07	5.07E-04	1.31E-04	9.15E-05	3.06E-06	1.72E-04	1.12E-04	5.19E-05	2.00E-04	2.72E-04	0.00E+00	0.00E+00	2.87E-04	6.40E-04	1.47E-04	2.84E-05	4.01E-05
552757.22_4171471.6	552757.22	4171471.6	1.5	6.34E-05	8.44E-04	9.58E-06	4.88E-05	2.38E-05	5.30E-05	2.40E-05	4.02E-04	9.90E-04	5.22E-07	5.53E-04	1.47E-04	1.04E-04	3.32E-06	1.66E-04	1.11E-04	5.07E-05	2.17E-04	2.94E-04	0.00E+00	0.00E+00	3.12E-04	6.79E-04	1.57E-04	2.79E-05	3.95E-05
552777.22_4171471.6	552777.22	4171471.6	1.5	7.16E-05	9.67E-04	1.10E-05	5.23E-05	2.61E-05	5.78E-05	2.60E-05	3.62E-04	8.54E-04	4.52E-07	6.08E-04	1.67E-04	1.19E-04	3.67E-06	1.61E-04	1.08E-04	4.96E-05	2.33E-04	3.22E-04	0.00E+00	0.00E+00	3.43E-04	7.29E-04	1.70E-04	2.75E-05	3.88E-05
552797.22_4171471.6	552797.22	4171471.6	1.5	8.24E-05	1.13E-03	1.29E-05	5.77E-05	2.89E-05	6.27E-05	2.65E-05	3.13E-04	7.30E-04	3.89E-07	6.76E-04	1.94E-04	1.39E-04	4.14E-06	1.61E-04	1.14E-04	5.04E-05	2.64E-04	3.59E-04	0.00E+00	0.00E+00	3.85E-04	7.95E-04	1.87E-04	2.70E-05	3.81E-05
552817.22_4171471.6	552817.22	4171471.6	1.5	1.01E-04	1.40E-03	1.61E-05	6.65E-05	3.38E-05	7.22E-05	2.92E-05	2.89E-04	6.41E-04	3.45E-07	7.74E-04	2.40E-04	1.73E-04	4.96E-06	1.64E-04	1.21E-04	5.26E-05	3.11E-04	4.23E-04	0.00E+00	0.00E+00	4.56E-04	9.11E-04	2.16E-04	2.65E-05	3.74E-05
552837.22_4171471.6	552837.22	4171471.6	1.5	1.26E-04	1.76E-03	2.03E-05	7.84E-05	4.05E-05	8.49E-05	3.27E-05	2.71E-04	5.64E-04	3.07E-07	9.02E-04	3.01E-04	2.18E-04	6.07E-06	1.71E-04	1.32E-04	5.60E-05	3.73E-04	5.08E-04	0.00E+00	0.00E+00	5.51E-04	1.07E-03	2.55E-04	2.59E-05	3.65E-05
552857.22_4171471.6	552857.22	4171471.6	1.5	1.59E-04	2.23E-03	2.58E-05	9.41E-05	4.92E-05	1.01E-04	3.72E-05	2.64E-04	5.04E-04	2.79E-07	1.07E-03	3.81E-04	2.77E-04	7.53E-06	1.80E-04	1.48E-04	6.08E-05	4.55E-04	6.20E-04	0.00E+00	0.00E+00	6.75E-04	1.27E-03	3.06E-04	2.53E-05	3.57E-05
552877.22_4171471.6	552877.22	4171471.6	1.5	2.07E-04	2.93E-03	3.40E-05	1.17E-04	6.23E-05	1.25E-04	4.38E-05	2.76E-04	4.74E-04	2.69E-07	1.30E-03	4.99E-04	3.64E-04	9.68E-06	1.97E-04	1.71E-04	6.85E-05	5.75E-04	7.85E-04	0.00E+00	0.00E+00	8.58E-04	1.57E-03	3.82E-04	2.47E-05	3.48E-05
552897.22_4171471.6	552897.22	4171471.6	1.5	1.62E-04	2.28E-03	2.64E-05	9.45E-05	4.96E-05	1.03E-04	3.73E-05	2.24E-04	3.92E-04	2.22E-07	1.15E-03	3.90E-04	2.83E-04	7.65E-06	1.75E-04	1.46E-04	5.96E-05	4.60E-04	6.28E-04	0.00E+00	0.00E+00	6.84E-04	1.28E-03	3.09E-04	2.40E-05	3.39E-05
552917.22_4171471.6	552917.22	4171471.6	1.5	2.04E-04	2.89E-03	3.36E-05	1.15E-04	6.11E-05	1.24E-04	4.32E-05	2.43E-04	3.89E-04	2.25E-07	1.36E-03	4.93E-04	3.60E-04	9.55E-06	1.90E-04	1.67E-04	6.65E-05	5.66E-04	7.73E-04	0.00E+00	0.00E+00	8.45E-04	1.55E-03	3.75E-04	2.34E-05	3.30E-05
552937.22_4171471.6	552937.22	4171471.6	1.5	1.93E-04	2.75E-03	3.16E-05	1.08E-04	5.75E-05	1.16E-04	4.12E-05	2.25E-04	3.57E-04	2.07E-07	1.35E-03	4.64E-04	3.39E-04	9.01E-06	1.83E-04	1.59E-04	6.38E-05	5.35E-04	7.32E-04	0.00E+00	0.00E+00	7.98E-04	1.46E-03	3.55E-04	2.27E-05	3.21E-05
552957.22_4171471.6	552957.22	4171471.6	1.5	1.77E-04	2.50E-03	2.88E-05	1.00E-04	5.28E-05	1.09E-04	3.89E-05	2.06E-04	3.25E-04	1.88E-07	1.23E-03	4.25E-04	3.10E-04	8.28E-06	1.74E-04	1.46E-04	5.92E-05	5.08E-04	6.94E-04	0.00E+00	0.00E+00	7.34E-04	1.35E-03	3.27E-04	2.26E-05	3.11E-05
552977.22_4171471.6	552977.22	4171471.6	1.5	1.84E-04	2.61E-03	3.03E-05	1.03E-04	5.48E-05	1.13E-04	3.98E-05	2.05E-04	3.14E-04	1.84E-07	1.41E-03	4.45E-04	3.24E-04	8.63E-06	1.75E-04	1.53E-04	6.11E-05	5.11E-04	6.98E-04	0.00E+00	0.00E+00	7.63E-04	1.40E-03	3.39E-04	2.14E-05	3.02E-05
552997.22_4171471.6	552997.22	4171471.6	1.5	2.22E-04	3.15E-03	3.66E-05	1.21E-04	6.49E-05	1.32E-04	4.48E-05	2.28E-04	3.27E-04	1.94E-07	1.62E-03	5.36E-04	3.92E-04	1.03E-05	1.88E-04	1.71E-04	6.72E-05	6.04E-04	8.25E-04	0.00E+00	0.00E+00	9.05E-04	1.63E-03	3.97E-04	2.08E-05	2.93E-05
553017.22_4171471.6	553017.22	4171471.6	1.5	2.21E-04	3.13E-03	3.64E-05	1.20E-04	6.43E-05	1.31E-04	4.45E-05	2.24E-04	3.16E-04	1.89E-07	1.67E-03	5.31E-04	3.90E-04	1.02E-05	1.86E-04	1.70E-04	6.65E-05	6.00E-04	8.19E-04	0.00E+00	0.00E+00	8.98E-04	1.62E-03	3.94E-04	2.01E-05	2.85E-05
553037.22_4171451.6	553037.22	4171451.6	1.5	1.78E-04	2.52E-03	2.92E-05	9.67E-05	4.05E-05	8.49E-05	3.27E-05	1.85E-04	2.69E-04	1.59E-07	1.34E-03	4.29E-04	3.13E-04	8.30E-06	1.65E-04	1.48E-04	5.44E-05	4.98E-04	6.72E-04	0.00E+00	0.00E+00	7.32E-04	9.33E-03	3.24E-04	1.95E-05	2.75E-05
553057.22_4171451.6	553057.22	4171451.6	1.5	1.63E-04	2.30E-03	2.67E-05	9.02E-05	4.81E-05	1.01E-04	3.59E-05	1.72E-04	2.54E-04	1.50E-07	1.57E-03	3.92E-04	2.86E-04	7.63E-06	1.60E-04	1.37E-04	5.53E-05	4.51E-04	6.15E-04	0.00E+00	0.00E+00	6.73E-04	1.23E-03	2.99E-04	1.90E-05	2.68E-05
553077.22_4171471.6	553077.22	4171471.6	1.5	1.23E-04	1.73E-03	2.00E-05	6.99E-05	3.69E-05	8.03E-05	3.00E-05	1.39E-04	2.16E-04	1.26E-07	1.49E-03	2.95E-04	2.14E-04	5.82E-06	1.42E-04	1.16E-04	4.77E-05	3.48E-04	4.75E-04	0.00E+00	0.00E+00	5.18E-04	9.70E-04	2.34E-04	1.85E-05	2.61E-05
553097.22_4171471.6	553097.22	4171471.6	1.5	9.87E-05	1.38E-03	1.59E-05	5.75E-05	3.01E-05	6.78E-05	2.65E-05	1.18E-04	1.91E-04	1.10E-07	1.47E-03	2.36E-04	1.71E-04	4.73E-06	1.31E-04	1.02E-04	4.31E-05	2.86E-04	3.90E-04	0.00E+00	0.00E

Particulate Matter concentration, C_{mass} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	KiddiSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	RotatedFireStation	RotatedFireStation	RotatedFireStation	SolarFarm	Substation	Substation	Substation	RecyclingFacility	RecyclingFacility	WaterTank	AgedAbutment	BridgeAbutment	BridgePavement	BridgePavement	ConstructionRoad	ConstructionRoad	ConstructionRoad	RoundConstruction	RoundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
87				E4	BLD10	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553337.22_4171491.6	553337.22	4171491.6	1.5	2.95E-05	3.96E-04	4.42E-06	2.10E-05	1.03E-05	3.20E-05	1.60E-05	4.27E-05	8.06E-05	4.48E-08	1.71E-03	6.76E-05	4.74E-05	1.58E-06	8.87E-05	5.79E-05	2.67E-05	1.03E-04	1.40E-04	0.00E+00	0.00E+00	1.47E-04	3.27E-04	7.53E-05	1.43E-05	2.02E-05
553357.22_4171491.6	553357.22	4171491.6	1.5	2.78E-05	3.73E-04	4.15E-06	2.01E-05	9.84E-06	3.11E-05	1.57E-05	4.05E-05	7.70E-05	4.28E-08	1.63E-03	6.37E-05	4.44E-05	1.51E-06	8.59E-05	5.58E-05	2.58E-05	9.82E-05	1.33E-04	0.00E+00	0.00E+00	1.40E-04	3.14E-04	7.23E-05	1.41E-05	2.00E-05
553377.22_4171491.6	553377.22	4171491.6	1.5	2.61E-05	3.51E-04	3.90E-06	1.92E-05	9.36E-06	3.02E-05	1.54E-05	3.85E-05	7.35E-05	4.08E-08	1.54E-03	5.98E-05	4.17E-05	1.43E-06	8.32E-05	5.38E-05	2.50E-05	9.38E-05	1.27E-04	0.00E+00	0.00E+00	1.34E-04	3.02E-04	6.93E-05	1.39E-05	1.97E-05
553397.22_4171491.6	553397.22	4171491.6	1.5	2.48E-05	3.32E-04	3.68E-06	1.84E-05	8.95E-06	2.94E-05	1.52E-05	3.67E-05	7.05E-05	3.90E-08	1.46E-03	5.67E-05	3.93E-05	1.37E-06	8.10E-05	5.22E-05	2.42E-05	9.00E-05	1.22E-04	0.00E+00	0.00E+00	1.28E-04	2.92E-04	6.68E-05	1.38E-05	1.94E-05
553417.22_4171491.6	553417.22	4171491.6	1.5	2.35E-05	3.16E-04	3.49E-06	1.77E-05	8.58E-06	2.87E-05	1.49E-05	3.51E-05	6.77E-05	3.74E-08	1.39E-03	5.39E-05	3.72E-05	1.32E-06	7.91E-05	5.08E-05	2.34E-05	8.62E-05	1.17E-04	0.00E+00	0.00E+00	1.23E-04	2.82E-04	6.45E-05	1.36E-05	1.92E-05
553437.22_4171491.6	553437.22	4171491.6	1.5	2.25E-05	3.02E-04	3.33E-06	1.71E-05	8.27E-06	2.81E-05	1.47E-05	3.36E-05	6.51E-05	3.60E-08	1.29E-03	5.16E-05	3.56E-05	1.29E-06	7.79E-05	4.98E-05	2.32E-05	8.39E-05	1.14E-04	0.00E+00	0.00E+00	1.19E-04	2.75E-04	6.28E-05	1.35E-05	1.90E-05
553457.22_4171491.6	553457.22	4171491.6	1.5	2.17E-05	2.92E-04	3.20E-06	1.66E-05	8.02E-06	2.77E-05	1.46E-05	3.25E-05	6.29E-05	3.48E-08	1.22E-03	4.98E-05	3.42E-05	1.26E-06	7.73E-05	4.93E-05	2.30E-05	8.17E-05	1.11E-04	0.00E+00	0.00E+00	1.16E-04	2.69E-04	6.13E-05	1.34E-05	1.89E-05
553477.22_4171491.6	553477.22	4171491.6	1.5	2.12E-05	2.85E-04	3.11E-06	1.63E-05	7.84E-06	2.77E-05	1.47E-05	3.16E-05	6.15E-05	3.40E-08	1.13E-03	4.84E-05	3.32E-05	1.23E-06	7.85E-05	4.98E-05	2.33E-05	8.02E-05	1.09E-04	0.00E+00	0.00E+00	1.14E-04	2.65E-04	6.04E-05	1.34E-05	1.89E-05
553497.22_4171491.6	553497.22	4171491.6	1.5	2.06E-05	2.76E-04	3.03E-06	1.59E-05	7.66E-06	2.74E-05	1.47E-05	3.08E-05	5.96E-05	3.29E-08	1.04E-03	4.69E-05	3.22E-05	1.21E-06	7.84E-05	4.95E-05	2.35E-05	7.86E-05	1.06E-04	0.00E+00	0.00E+00	1.11E-04	2.60E-04	5.91E-05	1.33E-05	1.88E-05
553517.22_4171491.6	553517.22	4171491.6	1.5	1.99E-05	2.66E-04	2.88E-06	1.54E-05	7.39E-06	2.69E-05	1.44E-05	2.94E-05	5.75E-05	3.17E-08	9.67E-04	4.51E-05	3.07E-05	1.17E-06	7.79E-05	4.90E-05	2.31E-05	7.63E-05	1.03E-04	0.00E+00	0.00E+00	1.08E-04	2.55E-04	5.78E-05	1.32E-05	1.87E-05
553537.22_4171491.6	553537.22	4171491.6	1.5	1.92E-05	2.57E-04	2.78E-06	1.50E-05	7.18E-06	2.66E-05	1.44E-05	2.84E-05	5.56E-05	3.07E-08	9.08E-04	4.35E-05	2.96E-05	1.14E-06	7.78E-05	4.88E-05	2.30E-05	7.45E-05	1.01E-04	0.00E+00	0.00E+00	1.05E-04	2.49E-04	5.65E-05	1.31E-05	1.85E-05
553557.22_4171491.6	553557.22	4171491.6	1.5	1.86E-05	2.48E-04	2.68E-06	1.47E-05	6.99E-06	2.62E-05	1.42E-05	2.74E-05	5.37E-05	2.96E-08	8.66E-04	4.20E-05	2.85E-05	1.11E-06	7.76E-05	4.85E-05	2.29E-05	7.27E-05	9.84E-05	0.00E+00	0.00E+00	1.02E-04	2.45E-04	5.53E-05	1.30E-05	1.84E-05
553577.22_4171491.6	553577.22	4171491.6	1.5	1.81E-05	2.40E-04	2.59E-06	1.43E-05	6.82E-06	2.59E-05	1.41E-05	2.64E-05	5.18E-05	2.86E-08	8.31E-04	4.06E-05	2.75E-05	1.08E-06	7.74E-05	4.82E-05	2.28E-05	7.10E-05	9.62E-05	0.00E+00	0.00E+00	1.00E-04	2.40E-04	5.42E-05	1.30E-05	1.83E-05
553597.22_4171491.6	553597.22	4171491.6	1.5	1.75E-05	2.33E-04	2.50E-06	1.40E-05	6.66E-06	2.56E-05	1.41E-05	2.55E-05	5.01E-05	2.76E-08	7.99E-04	3.92E-05	2.64E-05	1.05E-06	7.74E-05	4.80E-05	2.28E-05	6.95E-05	9.41E-05	0.00E+00	0.00E+00	9.77E-05	2.36E-04	5.32E-05	1.29E-05	1.82E-05
553617.22_4171491.6	553617.22	4171491.6	1.5	1.71E-05	2.26E-04	2.42E-06	1.38E-05	6.51E-06	2.54E-05	1.40E-05	2.46E-05	4.84E-05	2.67E-08	7.74E-04	3.79E-05	2.55E-05	1.02E-06	7.72E-05	4.78E-05	2.27E-05	6.81E-05	9.21E-05	0.00E+00	0.00E+00	9.55E-05	2.32E-04	5.23E-05	1.28E-05	1.81E-05
553637.22_4171491.6	553637.22	4171491.6	1.5	1.66E-05	2.20E-04	2.34E-06	1.35E-05	6.38E-06	2.51E-05	1.39E-05	2.38E-05	4.68E-05	2.58E-08	7.51E-04	3.66E-05	2.47E-05	9.92E-07	7.71E-05	4.76E-05	2.26E-05	6.67E-05	9.03E-05	0.00E+00	0.00E+00	9.35E-05	2.28E-04	5.14E-05	1.27E-05	1.80E-05
553657.22_4171491.6	553657.22	4171491.6	1.5	1.62E-05	2.14E-04	2.27E-06	1.33E-05	6.26E-06	2.49E-05	1.38E-05	2.30E-05	4.52E-05	2.49E-08	7.31E-04	3.54E-05	2.38E-05	9.61E-07	7.69E-05	4.74E-05	2.26E-05	6.54E-05	8.85E-05	0.00E+00	0.00E+00	9.16E-05	2.25E-04	5.05E-05	1.27E-05	1.79E-05
553677.22_4171491.6	553677.22	4171491.6	1.5	1.58E-05	2.09E-04	2.21E-06	1.31E-05	6.15E-06	2.47E-05	1.38E-05	2.23E-05	4.38E-05	2.41E-08	7.10E-04	3.43E-05	2.30E-05	9.31E-07	7.68E-05	4.72E-05	2.25E-05	6.41E-05	8.69E-05	0.00E+00	0.00E+00	8.99E-05	2.21E-04	4.97E-05	1.26E-05	1.78E-05
553697.22_4171491.6	553697.22	4171491.6	1.5	1.54E-05	2.03E-04	2.14E-06	1.29E-05	6.05E-06	2.46E-05	1.38E-05	2.15E-05	4.24E-05	2.33E-08	6.91E-04	3.31E-05	2.23E-05	9.01E-07	7.68E-05	4.71E-05	2.25E-05	6.31E-05	8.54E-05	0.00E+00	0.00E+00	8.82E-05	2.18E-04	4.89E-05	1.26E-05	1.77E-05
553717.22_4171491.6	553717.22	4171491.6	1.5	1.51E-05	1.99E-04	2.09E-06	1.28E-05	5.96E-06	2.45E-05	1.38E-05	2.09E-05	4.11E-05	2.26E-08	6.70E-04	3.21E-05	2.16E-05	8.73E-07	7.69E-05	4.70E-05	2.25E-05	6.21E-05	8.40E-05	0.00E+00	0.00E+00	8.67E-05	2.15E-04	4.83E-05	1.25E-05	1.77E-05
553737.22_4171491.6	553737.22	4171491.6	1.5	1.48E-05	1.95E-04	2.04E-06	1.26E-05	5.87E-06	2.44E-05	1.38E-05	2.03E-05	3.99E-05	2.20E-08	6.48E-04	3.12E-05	2.10E-05	8.47E-07	7.72E-05	4.71E-05	2.25E-05	6.12E-05	8.27E-05	0.00E+00	0.00E+00	8.53E-05	2.13E-04	4.76E-05	1.25E-05	1.76E-05
553757.22_4171491.6	553757.22	4171491.6	1.5	1.45E-05	1.91E-04	1.99E-06	1.24E-05	5.78E-06	2.44E-05	1.38E-05	1.97E-05	3.88E-05	2.14E-08	6.25E-04	3.03E-05	2.04E-05	8.22E-07	7.76E-05	4.72E-05	2.26E-05	6.03E-05	8.15E-05	0.00E+00	0.00E+00	8.40E-05	2.10E-04	4.71E-05	1.24E-05	1.75E-05
553777.22_4171491.6	553777.22	4171491.6	1.5	1.42E-05	1.87E-04	1.94E-06	1.23E-05	5.68E-06	2.44E-05	1.38E-05	1.91E-05	3.77E-05	2.08E-08	5.98E-04	2.94E-05	1.98E-05	7.96E-07	7.74E-05	4.73E-05	2.26E-05	5.92E-05	8.01E-05	0.00E+00	0.00E+00	8.24E-05	2.07E-04	4.63E-05	1.23E-05	1.74E-05
553797.22_4171491.6	553797.22	4171491.6	1.5	1.39E-05	1.84E-04	1.90E-06	1.20E-05	5.56E-06	2.43E-05	1.39E-05	1.86E-05	3.66E-05	2.01E-08	5.77E-04	2.85E-05	1.92E-05	7.73E-07	7.74E-05	4.70E-05	2.25E-05	5.83E-05	7.88E-05	0.00E+00	0.00E+00	8.10E-05	2.04E-04	4.56E-05	1.22E-05	1.73E-05
553817.22_4171491.6	553817.22	4171491.6	1.5	1.37E-05	1.80E-04	1.86E-06	1.18E-05	5.47E-06	2.42E-05	1.39E-05	1.81E-05	3.55E-05	1.96E-08	5.57E-04	2.78E-05	1.87E-05	7.53E-07	7.76E-05	4.70E-05	2.26E-05	5.74E-05	7.76E-05	0.00E+00	0.00E+00	7.98E-05	2.02E-04	4.51E-05	1.22E-05	1.72E-05
553837.22_4171491.6	553837.22	4171491.6	1.5	1.35E-05	1.77E-04	1.82E-06	1.17E-05	5.38E-06	2.42E-05	1.39E-05	1.76E-05	3.45E-05	1.90E-08	5.40E-04	2.71E-05	1.83E-05	7.37E-07	7.79E-05	4.71E-05	2.26E-05	5.67E-05	7.66E-05	0.00E+00	0.00E+00	7.87E-05	2.00E-04	4.45E-05	1.21E-05	1.71E-05
553857.22_4171491.6	553857.22	4171491.6	1.5	1.33E-05	1.74E-04	1.78E-06	1.15E-05	5.29E-06	2.41E-05	1.39E-05	1.71E-05	3.36E-05	1.85E-08	5.23E-04	2.65E-05	1.78E-05	7.23E-07	7.83E-05	4.72E-05	2.27E-05	5.60E-05	7.56E-05	0.00E+00	0.00E+00	7.77E-05	1.98E-04	4.41E-05	1.20E-05	1.70E-05
553877.22_4171491.6	553877.22	4171491.6	1.5	1.31E-05	1.72E-04	1.75E-06	1.13E-05	5.20E-06	2.42E-05	1.40E-05	1.67E-05	3.27E-05	1.80E-08	5.06E-04	2.60E-05	1.75E-05	7.12E-07	7.87E-05	4.74E-05	2.28E-05	5.53E-05	7.47E-05	0.00E+00	0.00E+00	7.67E-05	1.96E-04	4.36E-05	1.20E-05	1.69E-05
553897.22_4171491.6	553897.22	4171491.6	1.5	1.29E-05	1.69E-04	1.72E-06	1.11E-05	5.11E-06	2.43E-05	1.41E-05	1.62E-05	3.18E-05	1.75E-08	4.90E-04	2.55E-05	1.71E-05	7.03E-07	7.91E-05	4.76E-05	2.29E-05	5.46E-05	7.38E-05	0.00E+00	0.00E+00	7.57E-05	1.94E-04	4.31E-05	1.19E-05	1.69E-05
553917.22_4171491.6	553917.22	4171491.6	1.5	1.28E-05	1.67E-04	1.69E-06	1.09E-05	5.01E-06	2.43E-05	1.41E-05	1.58E-05	3.10E-05	1.71E-08	4.74E-04	2.51E-05	1.68E-05	6.95E-07	7.96E-05	4.78E-05	2.31E-05	5.40E-05	7.30E-05	0.00E+00	0.00E+00	7.48E-05	1.92E-04	4.27E-05	1.19E-05	1.68E-05
553937.22_4171491.6	553937.22	4171491.6	1.5	1.26E-05	1.65E-04	1.66E-06	1.06E-05	4.91E-06	2.43E-05	1.42E-05	1.55E-05	3.02E-05	1.67E-08	4.59E-04	2.47E-05	1.65E-05	6.90E-07	8.00E-05	4.80E-05	2.32E-05	5.34E-05	7.21E-05	0.00E+00	0.00E+00	7.39E-05	1.90E-04	4.23E-05	1.18E-05	1.67E-05
553957.22_4171491.6	553957.22	4171491.6	1.5	1.25E-05	1.63E-04	1.63E-06	1.04E-05	4.82E-06	2.44E-05	1.42E-05	1.52E-05	2.94E-05	1.63E-08	4.44E-04	2.43E-05	1.62E-05	6.84E-07	8.04E-05	4.82E-05	2.33E-05	5.28E-05	7.13E-05	0.00E+00	0.00E+00	7.30E-05	1.88E-04	4.18E-05	1.18E-05	1.66E-05
553977.22_4171491.6	553977.22	4171491.6	1.5	1.23E-05	1.61E-04	1.61E-06	1.02E-05	4.70E-06	2.44E-05	1.43E-05	1.47E-05	2.87E-05	1.58E-08	4.29E-04	2.40E-05	1.59E-05	6.84E-07	8.11E-05	4.85E-05	2.35E-05	5.21E-05	7.04E-05	0.00E+00	0.00E+00	7.21E-05	1.86E-04	4.14E-05	1.17E-05	1.65E-05
553997.22_4171491.6	553997.22	4171491.6	1.5	1.22E-05	1.58E-04	1.58E-06	9.96E-06	4.59E-06	2.44E-05	1.43E-05	1.44E-05	2.80E-05	1.54E-08	4.16E-04	2.37E-05	1.56E-05	6.82E-07	8.17E-05	4.88E-05	2.36E-05	5.16E-05	6.97E-05	0.00E+00	0.00E+00	7.12E-05	1.84E-04	4.10E-05	1.16E-05	1.64E-05
554017.22_4171491.6	554017.22	4171491.6	1.5	1.21E-05	1.56E-04	1.56E-06	9.73E-06	4.49E-06	2.44E-05	1.44E-05	1.40E-05	2.73E-05	1.51E-08	4.02E-04	2.34E-05	1.54E-05	6.81E-07	8.22E-05	4.91E-05	2.38E-05	5.10E-05	6.88E-05	0.00E+00	0.00E+00	7.04E-05	1.83E-04	4.05E-05	1.15E-05	1.63E-05
554037.22_4171491.6	554037.22	4171491.6	1.5	1.20E-05	1.54E-04	1.53E-06	9.51E-06	4.38E-06	2.45E-05	1.44E-05	1.37E-05	2.66E-05	1.47E-08	3.89E-04	2.31E-05	1.51E-05	6.81E-07	8.28E-05	4.93E-05	2.39E-05	5.04E-05	6.81E-05	0.00E+00	0.00E+00	6.95E-05	1.81E-04	4.01E-05	1.15E-05	1.62E-05
554217.22_4171511.6	554217.22	4171511.6	1.5	2.34E-05	2.65E-04	2.49E-06	2.48E-05	1.08E-05	6.21E-05	3.81E-05	3.98E-05	9.07E-05	4.85E-08	1.56E-04	4.28E-05	2.54E-05	1.63E-06	2.23E-04	1.30E-04	6.39E-05	1.32E-04	1.78E-04	0.00E+00	0.00E+00	1.78E-04	5.11E-04	1.11E-04	3.80E-05	5.37E-05
554237.22_4171511.6	554237.22	4171511.6	1.5	2.40E-05	2.70E-04	2.55E-06	2.49E-05	1.09E-05	5.95E-05	3.63E-05	4.29E-05	9.85E-05	5.26E-08	1.61E-04	4.42E-05	2.63E-05	1.67E-06	2.26E-04	1.32E-04	6.47E-05	1.33E-04	1.79E-04	0.00E+00	0.00E+00	1.79E-04	5.12E-04	1.11E-04	3.79E-05	5.35E-05
554217.22_4171511.6	554217.22	4171511.6	1.5	2.44E-05	2.73E-04	2.60E-06	2.49E-05	1.09E-05	5.67E-05	3.44E-05	4.58E-05	1.06E-04	5.64E-08	1.65E-04	4.53E-05	2.71E-05	1.70E-06	2.27E-04	1.33E-04	6.50E-05	1.33E-04	1.79E-04	0.00E+00	0.00E+00	1.79E-04	5.10E-04	1.11E-04	3.75E-05	5.30E-05
554237.22_4171511.6	554237.22	4171511.6	1.5	2.48E-05	2.77E-04	2.66E-06	2.49E-05	1.09E-05	5.41E-05	3.27E-05	4.89E-05	1.13E-04	6.04E-08	1.70E-04	4.67E-05	2.79E-05	1.75E-06	2.27E-04	1.33E-04	6.52E-05	1.33E-04	1.79E-04	0.00E+00	0.00E+00	1.79E-04	5.08E-04	1.11E-04	3.71E-05	5.24E-05
554257.22_4171511.6	554257.22	4171511.6	1.5	2.55E-05	2.84E-04	2.75E-06	2.51E-05	1.12E-05	5.16E-05	3.12E-05	5.19E-05	1.21E-04	6.45E-08	1.76E-04	4.83E-05	2.90E-05	1.79E-06	2.29E-04	1.34E-04	6.57E-05	1.34E-04	1.80E-04	0.00E+00	0.00E+00	1.80E-04	5.08E-04	1.11E-04	3.68E-05	5.20E-05
554277.22_4171511.6	554277.22	4171511.6	1.5	2.63E-05	2.92E-04	2.84E-06	2.53E-05	1.12E-05	5.01E-05	2.99E-05	5.86E-05	1.37E-04	7.31E-08	1.81E-04	4.99E-05	3.01E-05	1.83E-06	2.35E-04	1.38E-04	6.73E-05	1.34E-04	1.81E-04	0.00E+00	0.00E+00	1.82E-04	5.10E-04	1.11E-04	3.66E-05	5.17E-05
554297.22_4171511.6	554297.22	4171511.6	1.5	2.69E-05	2.98E-04	2.92E-06	2.56E-05	1.13E-05	4.82E-05	2.86E-05	6.23E-05	1.47E-04	7.79E-08	1.86E-04	5.14E-05	3.11E-05	1.87E-06	2.36E-04	1.38E-04	6.77E-05	1.34E-04	1.81E-04	0.00E+00	0.00E+00	1.82E-04	5.08E-04	1.11E-04	3.62E-05	5.12E-05
554317.22_4171511.6	554317.22	4171511.6	1.5	2.74E-05	3.04E-04	2.99E-06	2.58E-05	1.15E-05	4.66E-05	2.74E-05	6.60E-05	1.56E-04	8.27E-08	1.92E-04	5.28E-05	3.20E-05	1.92E-06	2.37E-04	1.39E-04	6.81E-05	1.34E-04	1.81E-04	0.00E+00	0.00E+00	1.82E-04	5.06E-04	1.11E-04	3.58E-05	5.05E-05
554337.22_4171511.6	554337.22	4171511.6	1.5	2.81E-05	3.11E-04	3.08E-06	2.62E-05	1.17E-05	4.53E-05	2.65E-05	7.01E-05	1.66E-04	8.80E-08	1.98E-04	5.45E-05	3.32E-05	1.96E-06	2.40E-04	1.41E-04	6.88E-05	1.35E-04	1.82E-04	0.00E+00	0.00E+00	1.84E-04	5.06E-04	1.11E-04	3.55E-05	5.01E-05
554357.22_4171511.6	554357.22	4171511.6	1.5	2.91E-05	3.21E-04	3.20E-06	2.67E-05	1.19E-05	4.53E-05	2.64E-05	7.55E-05	1.79E-04	9.50E-08	2.04E-04	5.67E-05	3.46E-05	2.02E-06	2.44E-04	1.44E-04	7.01E-05	1.37E-04	1.84E-04	0.00E+00	0.00E+00	1.86E-04	5.09E-04	1.12E-04	3.53E-05	4.99E-05
554377.22_4171511.6	554377.22	4171511.6	1.5	2.98E-05	3.28E-04	3.29E-06	2.71E-05	1.21E-05	4.43E-05	2.56E-05	7.99E-05	1.90E-04	1.01E-07	2.11E-04	5.84E-05	3.57E-05	2.07E-06	2.47E-04	1.45E-04	7.10E-05	1.37E-04	1.85E-04	0.00E+00	0.00E+00	1.87E-04	5.09E-04	1.12E-04	3.50E-05	4.94E-05
554397.22_4171511.6	554397.22	4171511.6	1.5	3.06E-05	3.34E-04	3.38E-06	2.76E-05	1.24E-05	4.29E-05	2.46E-05	8.52E-05	2.03E-04	1.08E-07	2.18E-04	6.02E-05	3.70E-05	2.12E-06	2.51E-04	1.48E-04	7.21E-05	1.38E-04	1.86E-04	0.00E+00	0.00E+00	1.88E-04	5.09E-04	1.12E-04	3.46E-05	4.89E-05
554417.22_4171511.6	554417.22	4171511.6	1.5	3.19E-05	3.45E-04	3.52E-06	2.82E-05	1.27E-05	4.24E-05	2.46E-05	9.17E-05	2.22E-04	1.18E-07	2.26E-04	6.28E-05	3.87E-05	2.18E-06	2.57E-04	1.52E-04	7.40E-05	1.38E-04	1.88E-04	0.00E+00	0.00E+00	1.91E-04	5.12E-04	1.13E-04	3.44E-05	4.87E-05
554437.22_4171511.6	554437.22	4171511.6	1.5	3.29E-05	3.53E-04	3.63E-06	2.88E-05	1.30E-05	4.24E-05	2.45E-05	1.00E-04	2.41E-04	1.28E-07	2.34E-04	6.48E-05	4.01E-05	2.24E-06	2.64E-04	1.56E-04	7.53E-05	1.41E-04	1.90E-04	0.00E+00	0.00E+00	1.93E-04	5.14E-04	1.13E-04	3.42E-05	4.85E-05
554457.22_4171511.6	554457.22	4171511.6	1.5	3.40E-05	3.62E-04	3.76E-06	2.96E-05	1.34E-05	4.24E-05	2.38E-05	1.10E-04	2.66E-04	1.41E-07	2.43E-04	6.72E-05	4.18E-05	2.29E-06	2.67E-04	1.58E-04	7.68E-05	1.42E-04	1.92E-04	0.00E+00	0.00E+00	1.95E-04	5.17E-04	1.14E-04	3.39E-05	4.79E-05
554477.22_4171511.6	554477.22	4171511.6	1.5	3.52E-05	3.72E-04	3.89E-06	3.03E-05	1.37E-05	4.22E-05	2.35E-05	1.22E-04	2.95E-04	1.56E-07	2.53E-04	6.96E-05	4.35E-05	2.34E-06	2.71E-04	1.60E-04	7.80E-05	1.44E-04	1.94E-04	0.00E+00	0.00E+00	1.98E-04	5.20E-04	1.15E-04	3.36E-05	4.75E-05
554497.22_4171511.6	554497.22	4171511.6	1.5	3.64E-05	3.85E-04	4.06E-06	3.11E-05	1.41E-05	4.21E-05	2.32E-05	1.36E-04	3.31E-04	1.75E-07	2.64E-04	7.22E-05	4.55E-05	2.39E-06	2.75E-04	1.63E-04	7.91E-05	1.46E-04	1.97E-04	0.00E+00	0.00E+00	2.01E-04	5.24E-04	1.16E-04	3.34E-05	4.71E-05
554517.22_4171511.6	554517.22	4171511.6	1.5	3.77E-05	3.98E-04	4.23E-06	3.20E-05	1.45E-05	4.20E-05	2.32E-05	1.52E-04	3.71E-04	1.97E-07	2.74E-04	7.50E-05	4.76E-05	2.44E-06	2.78E-04	1.67E-04	8.01E-05	1.47E-04	2.00E-04	0.00E+00	0.00E+00	2.05E-04	5.28E-04	1.17E-04	3.31E-05	4.68E-05
554537.22_4171511.6	554537.22	4171511.6	1.5	3.89E-05	4.12E-04	4.42E-06	3.29E-05	1.50E-05	4.21E-05	2.28E-05	1.70E-04	4.18E-04	2.21E-07	2.88E-04	7.78E-05	4.97E-05	2.47E-06	2.76E-04	1.64E-04	7.97E-05	1.50E-04	2.03E-04	0.00E+00	0.00E+00	2.08E-04	5.33E-04	1.19E-04	3.28E-05	4.63E-05
554557.22_4171511.6	554557.22	4171511.6	1.5	3.99E-05	4.27E-04	4.61E-06	3.39E-05	1.55E-05	4.22E-05	2.26E-05	1.88E-04	4.65E-04	2.45E-07	3.02E-04	8.04E-05	5.18E-05	2.50E-06	2.73E-04	1.63E-04	7.89E-05	1.53E-04	2.06E-04	0.00E+00	0.00E+00	2.12E-04	5.37E-04	1.20E-04	3.25E-05	4.59E-05
554577.22_4171511.6	554577.22	4171511.6	1.5	4.13E-05	4.50E-04	4.89E-06	3.50E-05	1.61E-05	4.26E-05	2.25E-05	2.10E-04

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	KiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace1	OpenSpace2	RelocatedFireStation	RelocatedFireStation	RelocatedFireStation	SolarFarm	Substation	Substation	Substation	Recycling#2	Recycling#	WaterTank	AgedAbutment	AgedAbutment	BridgePavement	BridgePavement	ConstructionRoad	ConstructionRoad	ConstructionRoad	GroundConstruction	GroundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552817.22_4175131.6	552817.22	4175131.6	1.5	1.38E-04	1.92E-03	2.21E-05	8.55E-05	4.01E-05	9.17E-05	3.52E-05	2.59E-04	5.17E-04	2.84E-07	9.49E-04	3.28E-04	2.37E-04	6.61E-06	1.92E-04	1.48E-04	6.27E-05	4.05E-04	5.52E-04	0.00E+00	0.00E+00	5.98E-04	1.16E-03	2.76E-04	2.79E-05	3.95E-05
552837.22_4175131.6	552837.22	4175131.6	1.5	1.76E-04	2.48E-03	2.87E-05	1.04E-04	5.46E-05	1.11E-04	4.05E-05	2.70E-04	4.96E-04	2.78E-07	1.14E-03	4.23E-04	3.07E-04	8.34E-06	2.03E-04	1.65E-04	6.83E-05	5.03E-04	6.85E-04	0.00E+00	0.00E+00	7.46E-04	1.40E-03	3.38E-04	2.74E-05	3.87E-05
552857.22_4175131.6	552857.22	4175131.6	1.5	1.82E-04	2.56E-03	2.96E-05	1.06E-04	5.59E-05	1.14E-04	4.11E-05	2.56E-04	4.53E-04	2.55E-07	1.20E-03	4.36E-04	3.17E-04	8.56E-06	2.01E-04	1.66E-04	6.79E-05	5.15E-04	7.02E-04	0.00E+00	0.00E+00	7.66E-04	1.43E-03	3.45E-04	2.68E-05	3.79E-05
552877.22_4175131.6	552877.22	4175131.6	1.5	1.49E-04	2.08E-03	2.41E-05	8.92E-05	4.65E-05	9.68E-05	3.63E-05	2.14E-04	3.84E-04	2.16E-07	1.10E-03	3.55E-04	2.58E-04	7.06E-06	1.83E-04	1.46E-04	6.10E-05	4.30E-04	5.86E-04	0.00E+00	0.00E+00	6.37E-04	1.21E-03	2.91E-04	2.62E-05	3.70E-05
552897.22_4175131.6	552897.22	4175131.6	1.5	1.98E-04	2.80E-03	3.24E-05	1.16E-04	5.98E-05	1.22E-04	4.33E-05	2.77E-04	3.82E-04	2.34E-07	1.32E-03	4.76E-04	3.48E-04	9.28E-06	2.01E-04	1.83E-04	7.54E-05	5.68E-04	7.56E-04	0.00E+00	0.00E+00	8.25E-04	1.52E-03	3.69E-04	2.55E-05	3.60E-05
552917.22_4175131.6	552917.22	4175131.6	1.5	1.60E-04	2.25E-03	2.61E-05	9.35E-05	4.91E-05	1.02E-04	3.76E-05	1.96E-04	3.20E-04	1.84E-07	1.23E-03	3.84E-04	2.80E-04	7.57E-06	1.83E-04	1.49E-04	6.16E-05	4.57E-04	6.23E-04	0.00E+00	0.00E+00	6.79E-04	1.27E-03	3.07E-04	2.48E-05	3.50E-05
552937.22_4175131.6	552937.22	4175131.6	1.5	1.42E-04	1.99E-03	2.30E-05	8.35E-05	4.37E-05	9.27E-05	3.48E-05	1.71E-04	2.79E-04	1.60E-07	1.21E-03	3.39E-04	2.46E-04	6.72E-06	1.73E-04	1.38E-04	5.75E-05	4.08E-04	5.57E-04	0.00E+00	0.00E+00	6.05E-04	1.15E-03	2.76E-04	2.41E-05	3.40E-05
552957.22_4175131.6	552957.22	4175131.6	1.5	1.36E-04	1.91E-03	2.21E-05	8.01E-05	4.20E-05	8.97E-05	3.38E-05	1.59E-04	2.53E-04	1.46E-07	1.24E-03	3.26E-04	2.37E-04	6.48E-06	1.68E-04	1.34E-04	5.58E-05	3.93E-04	5.36E-04	0.00E+00	0.00E+00	5.83E-04	1.11E-03	2.66E-04	2.34E-05	3.30E-05
552977.22_4175131.6	552977.22	4175131.6	1.5	1.44E-04	2.02E-03	2.34E-05	8.31E-05	4.57E-05	9.45E-05	3.51E-05	1.48E-04	2.41E-04	1.41E-07	1.34E-03	3.44E-04	2.50E-04	8.26E-06	1.68E-04	1.36E-04	5.68E-05	3.97E-04	5.41E-04	0.00E+00	0.00E+00	6.09E-04	1.15E-03	2.76E-04	2.27E-05	3.21E-05
552997.22_4175131.6	552997.22	4175131.6	1.5	1.66E-04	2.35E-03	2.72E-05	9.39E-05	4.97E-05	1.04E-04	3.75E-05	1.69E-04	2.43E-04	1.45E-07	1.51E-03	4.00E-04	2.91E-04	7.81E-06	1.75E-04	1.47E-04	5.99E-05	4.66E-04	6.35E-04	0.00E+00	0.00E+00	6.94E-04	1.28E-03	3.11E-04	2.20E-05	3.11E-05
553017.22_4175131.6	553017.22	4175131.6	1.5	2.17E-04	3.07E-03	3.57E-05	1.18E-04	6.34E-05	1.29E-04	4.44E-05	2.03E-04	2.68E-04	1.63E-07	1.80E-03	5.23E-04	3.82E-04	1.01E-05	1.94E-04	1.72E-04	6.83E-05	5.92E-04	8.08E-04	0.00E+00	0.00E+00	8.85E-04	1.60E-03	3.90E-04	2.14E-05	3.02E-05
553037.22_4175131.6	553037.22	4175131.6	1.5	1.87E-04	2.64E-03	3.06E-05	1.03E-04	5.49E-05	1.14E-04	3.99E-05	1.77E-04	2.37E-04	1.44E-07	1.78E-03	4.49E-04	3.28E-04	8.71E-06	1.79E-04	1.55E-04	6.23E-05	5.14E-04	7.02E-04	0.00E+00	0.00E+00	7.68E-04	1.40E-03	3.40E-04	2.07E-05	2.93E-05
553057.22_4175131.6	553057.22	4175131.6	1.5	2.11E-04	2.99E-03	3.47E-05	1.15E-04	6.15E-05	1.26E-04	4.32E-05	1.93E-04	2.47E-04	1.51E-07	1.99E-03	5.09E-04	3.72E-04	9.80E-06	1.88E-04	1.67E-04	6.62E-05	5.74E-04	7.84E-04	0.00E+00	0.00E+00	8.60E-04	1.55E-03	3.78E-04	2.01E-05	2.84E-05
553077.22_4175131.6	553077.22	4175131.6	1.5	1.45E-04	2.04E-03	2.36E-05	8.03E-05	4.44E-05	8.72E-05	3.26E-05	1.48E-04	1.59E-04	1.16E-07	1.85E-03	3.47E-04	2.51E-04	8.41E-06	1.59E-04	1.32E-04	5.40E-05	4.05E-04	5.52E-04	0.00E+00	0.00E+00	6.03E-04	1.12E-03	2.70E-04	1.95E-05	2.76E-05
553097.22_4175131.6	553097.22	4175131.6	1.5	1.10E-04	1.55E-03	1.79E-05	6.37E-05	3.35E-05	7.45E-05	2.87E-05	1.12E-04	1.62E-04	9.62E-08	1.87E-03	2.63E-04	1.91E-04	5.26E-06	1.44E-04	1.13E-04	4.76E-05	3.17E-04	4.32E-04	0.00E+00	0.00E+00	4.70E-04	8.93E-04	2.14E-04	1.89E-05	2.68E-05
553117.22_4175131.6	553117.22	4175131.6	1.5	8.80E-05	1.23E-03	1.41E-05	5.22E-05	2.72E-05	6.30E-05	2.54E-05	9.31E-05	1.41E-04	8.25E-08	1.99E-03	2.09E-04	1.51E-04	4.25E-06	1.34E-04	1.01E-04	4.32E-05	2.59E-04	3.53E-04	0.00E+00	0.00E+00	3.82E-04	7.43E-04	1.77E-04	1.84E-05	2.60E-05
553137.22_4175131.6	553137.22	4175131.6	1.5	7.33E-05	1.02E-03	1.16E-05	4.45E-05	2.30E-05	5.51E-05	2.30E-05	7.93E-05	1.23E-04	7.16E-08	2.18E-03	1.73E-04	1.25E-04	3.58E-06	1.27E-04	9.20E-05	4.01E-05	2.21E-04	3.00E-04	0.00E+00	0.00E+00	3.24E-04	6.42E-04	1.52E-04	1.79E-05	2.52E-05
553157.22_4175131.6	553157.22	4175131.6	1.5	5.95E-05	8.18E-04	9.33E-06	3.72E-05	1.90E-05	4.76E-05	2.08E-05	6.67E-05	1.07E-04	6.18E-08	2.25E-03	1.39E-04	9.99E-05	2.95E-06	1.14E-04	8.29E-05	3.68E-05	1.84E-04	2.51E-04	0.00E+00	0.00E+00	2.69E-04	5.47E-04	1.29E-04	1.72E-05	2.43E-05
553177.22_4175131.6	553177.22	4175131.6	1.5	5.23E-05	7.14E-04	8.12E-06	3.34E-05	1.69E-05	4.40E-05	1.97E-05	6.00E-05	9.84E-05	5.65E-08	2.39E-03	1.22E-04	8.70E-05	2.62E-06	1.13E-04	7.84E-05	3.51E-05	1.65E-04	2.24E-04	0.00E+00	0.00E+00	2.40E-04	4.95E-04	1.16E-04	1.67E-05	2.36E-05
553197.22_4175131.6	553197.22	4175131.6	1.5	4.74E-05	6.44E-04	7.31E-06	3.08E-05	1.55E-05	4.15E-05	1.90E-05	5.54E-05	9.25E-05	5.29E-08	2.49E-03	1.10E-04	7.83E-05	2.39E-06	1.10E-04	7.53E-05	3.39E-05	1.52E-04	2.06E-04	0.00E+00	0.00E+00	2.20E-04	4.60E-04	1.08E-04	1.63E-05	2.31E-05
553217.22_4175131.6	553217.22	4175131.6	1.5	4.25E-05	5.74E-04	6.50E-06	2.82E-05	1.41E-05	3.88E-05	1.82E-05	5.07E-05	8.61E-05	4.90E-08	2.44E-03	9.80E-05	6.96E-05	2.16E-06	1.06E-04	7.15E-05	3.25E-05	1.38E-04	1.88E-04	0.00E+00	0.00E+00	2.00E-04	4.24E-04	9.88E-05	1.59E-05	2.24E-05
553237.22_4175131.6	553237.22	4175131.6	1.5	4.01E-05	5.39E-04	6.09E-06	2.68E-05	1.34E-05	3.77E-05	1.79E-05	4.84E-05	8.31E-05	4.72E-08	2.57E-03	9.21E-05	6.53E-05	2.05E-06	1.04E-04	6.98E-05	3.18E-05	1.32E-04	1.79E-04	0.00E+00	0.00E+00	1.90E-04	4.06E-04	9.45E-05	1.57E-05	2.22E-05
553257.22_4175131.6	553257.22	4175131.6	1.5	3.74E-05	5.02E-04	5.64E-06	2.53E-05	1.26E-05	3.66E-05	1.74E-05	4.58E-05	7.96E-05	4.51E-08	2.61E-03	8.57E-05	6.09E-05	1.92E-06	1.02E-04	6.81E-05	3.11E-05	1.26E-04	1.69E-04	0.00E+00	0.00E+00	1.79E-04	3.87E-04	8.98E-05	1.54E-05	2.18E-05
553277.22_4175131.6	553277.22	4175131.6	1.5	3.51E-05	4.71E-04	5.29E-06	2.42E-05	1.20E-05	3.53E-05	1.72E-05	4.36E-05	7.65E-05	4.32E-08	2.65E-03	8.02E-05	5.66E-05	1.82E-06	9.89E-05	6.52E-05	2.99E-05	1.18E-04	1.61E-04	0.00E+00	0.00E+00	1.70E-04	3.70E-04	8.57E-05	1.52E-05	2.15E-05
553297.22_4175131.6	553297.22	4175131.6	1.5	3.34E-05	4.48E-04	5.02E-06	2.33E-05	1.15E-05	3.46E-05	1.70E-05	4.19E-05	7.42E-05	4.19E-08	2.73E-03	7.62E-05	5.36E-05	1.74E-06	9.67E-05	6.35E-05	2.92E-05	1.14E-04	1.54E-04	0.00E+00	0.00E+00	1.63E-04	3.58E-04	8.27E-05	1.51E-05	2.13E-05
553317.22_4175131.6	553317.22	4175131.6	1.5	3.18E-05	4.27E-04	4.78E-06	2.25E-05	1.11E-05	3.39E-05	1.69E-05	4.04E-05	7.21E-05	4.06E-08	2.79E-03	7.29E-05	5.11E-05	1.69E-06	9.46E-05	6.18E-05	2.85E-05	1.10E-04	1.49E-04	0.00E+00	0.00E+00	1.58E-04	3.48E-04	8.02E-05	1.50E-05	2.11E-05
553337.22_4175131.6	553337.22	4175131.6	1.5	2.98E-05	4.01E-04	4.47E-06	2.14E-05	1.05E-05	3.28E-05	1.65E-05	3.84E-05	6.90E-05	3.88E-08	2.69E-03	6.81E-05	4.77E-05	1.58E-06	9.15E-05	5.96E-05	2.75E-05	1.06E-04	1.42E-04	0.00E+00	0.00E+00	1.50E-04	3.33E-04	7.67E-05	1.48E-05	2.08E-05
553357.22_4175131.6	553357.22	4175131.6	1.5	2.78E-05	3.74E-04	4.15E-06	2.03E-05	9.90E-06	3.16E-05	1.61E-05	3.62E-05	6.56E-05	3.68E-08	2.52E-03	6.35E-05	4.43E-05	1.51E-06	8.82E-05	5.71E-05	2.65E-05	9.88E-05	1.34E-04	0.00E+00	0.00E+00	1.41E-04	3.18E-04	7.29E-05	1.45E-05	2.04E-05
553377.22_4175131.6	553377.22	4175131.6	1.5	2.57E-05	3.45E-04	3.82E-06	1.91E-05	9.28E-06	3.02E-05	1.55E-05	3.38E-05	6.18E-05	3.46E-08	2.27E-03	5.86E-05	4.07E-05	1.41E-06	8.41E-05	5.42E-05	2.52E-05	9.30E-05	1.26E-04	0.00E+00	0.00E+00	1.33E-04	3.01E-04	6.90E-05	1.41E-05	1.99E-05
553397.22_4175131.6	553397.22	4175131.6	1.5	2.42E-05	3.25E-04	3.59E-06	1.82E-05	8.84E-06	2.93E-05	1.52E-05	3.21E-05	5.92E-05	3.31E-08	2.08E-03	5.53E-05	3.83E-05	1.35E-06	8.16E-05	5.24E-05	2.44E-05	8.89E-05	1.21E-04	0.00E+00	0.00E+00	1.27E-04	2.90E-04	6.62E-05	1.39E-05	1.96E-05
553417.22_4175131.6	553417.22	4175131.6	1.5	2.30E-05	3.09E-04	3.40E-06	1.75E-05	8.47E-06	2.86E-05	1.49E-05	3.07E-05	5.69E-05	3.18E-08	1.94E-03	5.26E-05	3.65E-05	1.31E-06	8.00E-05	5.11E-05	2.38E-05	8.56E-05	1.16E-04	0.00E+00	0.00E+00	1.22E-04	2.81E-04	6.40E-05	1.37E-05	1.94E-05
553437.22_4175131.6	553437.22	4175131.6	1.5	2.24E-05	3.02E-04	3.31E-06	1.69E-05	8.28E-06	2.84E-05	1.46E-05	3.00E-05	5.59E-05	3.13E-08	1.80E-03	5.03E-05	3.49E-05	1.29E-06	7.89E-05	4.99E-05	2.33E-05	8.24E-05	1.12E-04	0.00E+00	0.00E+00	1.19E-04	2.77E-04	6.28E-05	1.36E-05	1.94E-05
553457.22_4175131.6	553457.22	4175131.6	1.5	2.16E-05	2.90E-04	3.17E-06	1.66E-05	8.01E-06	2.79E-05	1.48E-05	2.90E-05	5.42E-05	3.02E-08	1.77E-03	4.94E-05	3.38E-05	1.26E-06	8.00E-05	5.07E-05	2.38E-05	8.19E-05	1.11E-04	0.00E+00	0.00E+00	1.16E-04	2.71E-04	6.16E-05	1.37E-05	1.93E-05
553477.22_4175131.6	553477.22	4175131.6	1.5	2.02E-05	2.82E-04	3.07E-06	1.63E-05	7.82E-06	2.76E-05	1.47E-05	2.82E-05	5.28E-05	2.94E-08	1.64E-03	4.80E-05	3.27E-05	1.24E-06	8.02E-05	5.06E-05	2.38E-05	8.03E-05	1.09E-04	0.00E+00	0.00E+00	1.14E-04	2.67E-04	6.06E-05	1.37E-05	1.93E-05
553497.22_4175131.6	553497.22	4175131.6	1.5	2.05E-05	2.74E-04	2.98E-06	1.60E-05	7.64E-06	2.74E-05	1.47E-05	2.74E-05	5.15E-05	2.87E-08	1.52E-03	4.65E-05	3.17E-05	1.21E-06	8.05E-05	5.07E-05	2.38E-05	7.86E-05	1.07E-04	0.00E+00	0.00E+00	1.11E-04	2.62E-04	5.95E-05	1.36E-05	1.92E-05
553517.22_4175131.6	553517.22	4175131.6	1.5	2.00E-05	2.68E-04	2.89E-06	1.56E-05	7.47E-06	2.72E-05	1.46E-05	2.68E-05	5.05E-05	2.81E-08	1.38E-03	4.52E-05	3.07E-05	1.18E-06	8.19E-05	5.15E-05	2.42E-05	7.73E-05	1.05E-04	0.00E+00	0.00E+00	1.09E-04	2.59E-04	5.87E-05	1.36E-05	1.91E-05
553537.22_4175131.6	553537.22	4175131.6	1.5	1.95E-05	2.60E-04	2.80E-06	1.53E-05	7.30E-06	2.72E-05	1.48E-05	2.60E-05	4.92E-05	2.73E-08	1.26E-03	4.38E-05	2.97E-05	1.16E-06	8.21E-05	5.12E-05	2.42E-05	7.58E-05	1.03E-04	0.00E+00	0.00E+00	1.07E-04	2.55E-04	5.77E-05	1.36E-05	1.92E-05
553557.22_4175131.6	553557.22	4175131.6	1.5	1.89E-05	2.53E-04	2.71E-06	1.50E-05	7.11E-06	2.70E-05	1.47E-05	2.52E-05	4.78E-05	2.65E-08	1.16E-03	4.23E-05	2.86E-05	1.13E-06	8.22E-05	5.11E-05	2.42E-05	7.41E-05	1.00E-04	0.00E+00	0.00E+00	1.04E-04	2.50E-04	5.66E-05	1.35E-05	1.91E-05
553577.22_4175131.6	553577.22	4175131.6	1.5	1.84E-05	2.45E-04	2.62E-06	1.46E-05	6.94E-06	2.67E-05	1.46E-05	2.44E-05	4.63E-05	2.57E-08	1.10E-03	4.09E-05	2.76E-05	1.10E-06	8.20E-05	5.09E-05	2.41E-05	7.25E-05	9.81E-05	0.00E+00	0.00E+00	1.02E-04	2.46E-04	5.55E-05	1.34E-05	1.90E-05
553597.22_4175131.6	553597.22	4175131.6	1.5	1.79E-05	2.38E-04	2.53E-06	1.43E-05	6.78E-06	2.64E-05	1.45E-05	2.36E-05	4.49E-05	2.49E-08	1.04E-03	3.95E-05	2.66E-05	1.06E-06	8.20E-05	5.07E-05	2.41E-05	7.09E-05	9.60E-05	0.00E+00	0.00E+00	9.96E-05	2.41E-04	5.44E-05	1.33E-05	1.88E-05
553617.22_4175131.6	553617.22	4175131.6	1.5	1.74E-05	2.31E-04	2.45E-06	1.39E-05	6.62E-06	2.61E-05	1.44E-05	2.28E-05	4.35E-05	2.42E-08	9.94E-04	3.81E-05	2.57E-05	1.03E-06	8.18E-05	5.04E-05	2.40E-05	6.94E-05	9.43E-05	0.00E+00	0.00E+00	9.74E-05	2.37E-04	5.35E-05	1.33E-05	1.87E-05
553637.22_4175131.6	553637.22	4175131.6	1.5	1.69E-05	2.25E-04	2.37E-06	1.38E-05	6.51E-06	2.60E-05	1.44E-05	2.21E-05	4.22E-05	2.34E-08	9.53E-04	3.68E-05	2.48E-05	1.00E-06	8.18E-05	5.03E-05	2.40E-05	6.81E-05	9.21E-05	0.00E+00	0.00E+00	9.53E-05	2.34E-04	5.25E-05	1.32E-05	1.86E-05
553657.22_4175131.6	553657.22	4175131.6	1.5	1.65E-05	2.19E-04	2.31E-06	1.36E-05	6.39E-06	2.58E-05	1.44E-05	2.14E-05	4.09E-05	2.27E-08	9.13E-04	3.56E-05	2.40E-05	9.68E-07	8.18E-05	5.02E-05	2.39E-05	6.68E-05	9.04E-05	0.00E+00	0.00E+00	9.35E-05	2.30E-04	5.17E-05	1.31E-05	1.85E-05
553677.22_4175131.6	553677.22	4175131.6	1.5	1.62E-05	2.14E-04	2.24E-06	1.34E-05	6.27E-06	2.57E-05	1.44E-05	2.08E-05	3.98E-05	2.21E-08	8.70E-04	3.45E-05	2.32E-05	9.38E-07	8.22E-05	5.02E-05	2.40E-05	6.57E-05	8.88E-05	0.00E+00	0.00E+00	9.18E-05	2.27E-04	5.09E-05	1.31E-05	1.85E-05
553697.22_4175131.6	553697.22	4175131.6	1.5	1.58E-05	2.08E-04	2.18E-06	1.32E-05	6.17E-06	2.55E-05	1.44E-05	2.01E-05	3.86E-05	2.14E-08	8.39E-04	3.34E-05	2.24E-05	9.07E-07	8.19E-05	5.00E-05	2.39E-05	6.45E-05	8.72E-05	0.00E+00	0.00E+00	9.00E-05	2.24E-04	5.01E-05	1.30E-05	1.84E-05
553717.22_4175131.6	553717.22	4175131.6	1.5	1.54E-05	2.04E-04	2.13E-06	1.30E-05	6.08E-06	2.55E-05	1.44E-05	1.96E-05	3.75E-05	2.08E-08	8.03E-04	3.23E-05	2.18E-05	8.79E-07	8.21E-05	5.00E-05	2.40E-05	6.35E-05	8.58E-05	0.00E+00	0.00E+00	8.85E-05	2.21E-04	4.94E-05	1.29E-05	1.83E-05
553737.22_4175131.6	553737.22	4175131.6	1.5	1.52E-05	2.00E-04	2.08E-06	1.29E-05	5.98E-06	2.54E-05	1.44E-05	1.91E-05	3.65E-05	2.02E-08	7.65E-04	3.14E-05	2.12E-05	8.54E-07	8.26E-05	5.02E-05	2.41E-05	6.25E-05	8.46E-05	0.00E+00	0.00E+00	8.71E-05	2.18E-04	4.88E-05	1.29E-05	1.82E-05
553757.22_4175131.6	553757.22	4175131.6	1.5	1.49E-05	1.97E-04	2.03E-06	1.27E-05	5.88E-06	2.55E-05	1.46E-05	1.86E-05	3.56E-05	1.97E-08	7.26E-04	3.05E-05	2.06E-05	8.28E-07	8.30E-05	5.03E-05	2.42E-05	6.16E-05	8.33E-05	0.00E+00	0.00E+00	8.57E-05	2.15E-04	4.82E-05	1.28E-05	1.81E-05
553777.22_4175131.6	553777.22	4175131.6	1.5	1.46E-05	1.93E-04	1.98E-06	1.25E-05	5.78E-06	2.56E-05	1.46E-05	1.80E-05	3.46E-05	1.92E-08	6.90E-04	2.96E-05	2.00E-05	8.03E-07	8.30E-05	5.02E-05	2.41E-05	6.05E-05	8.18E-05	0.00E+00	0.00E+00	8.42E-05	2.12E-04	4.74E-05	1.27E-05	1.79E-05
553797.22_4175131.6	553797.22	4175131.6	1.5	1.43E-05	1.89E-04	1.93E-06	1.23E-05	5.66E-06	2.54E-05	1.46E-05	1.75E-05	3.37E-05	1.87E-08	6.57E-04	2.88E-05	1.94E-05	7.82E-07	8.27E-05	5.01E-05	2.41E-05	5.87E-05	8.04E-05	0.00E+00	0.00E+00	8.27E-05	2.09E-04	4.67E-05	1.26E-05	1.78E-05
553817.22_4175131.6	553817.22	4175131.6	1.5	1.41E-05	1.86E-04	1.90E-06	1.21E-05	5.57E-06	2.54E-05	1.46E-05	1.71E-05	3.28E-05	1.82E-08	6.31E-04	2.81E-05	1.89E-05	7.65E-07	8.35E-05	5.04E-05	2.43E-05	5.87E-05	7.94E-05	0.00E+00	0.00E+00	8.15E-05	2.07E-04	4.61E-05	1.25E-05	1.77E-05
553837.22_4175131.6	553837.22	4175131.6	1.5	1.39E-05	1.83E-04	1.86E-06	1.19E-05	5.48E-06	2.54E-05	1.47E-05	1.67E-05	3.20E-05	1.77E-08	6.06E-04	2.75E-05	1.85E-05	7.50E-07	8.40E-05	5.06E-05	2.44E-05	5.80E-05	7.83E-05	0.00E+00	0.00E+00	8.04E-05	2.05E-04	4.56E-05	1.25E-05	1.76E-05
553857.22_4175131.6	553857.22	4175131.6	1.5	1.37E-05	1.80E-04	1.83E-06	1.17E-05	5.38E-06	2.54E-05	1.47E-05	1.62E-05	3.12E-05	1.73E-08	5.82E-04	2.69E-05	1.81E-05	7.38E-07	8.45E-05	5.08E-05	2.45E-05	5.72E-05	7.74E-05	0.00E+00	0.00E+00	7.94E-05	2.03E-04	4.51E-05	1.24E-05	1.75E-05
553877.22_4175131.6	553877.22	4175131.6	1.5	1.35E-05	1.77E-04	1.79E-06	1.15E-05	5.28E-06	2.54E-05	1.47E-05	1.57E-05	3.04E-05	1.68E-08	5.58E-04	2.64E-05	1.77E-05	7.29E-07	8.51E-05	5.11E-05	2.47E-05	5.65E-05	7.64E-05	0.00E+00	0.00E+00	7.84E-05	2.00E-04	4.47E-05	1.24E-05	1.74E-05
553897.22_4175131.6	553897.22	4175131.6	1.5	1.34E-05	1.75E-04	1.76E-06	1.12E-05	5.18E-06	2.55E-05	1.48E-05	1.55E-05	2.96E-05	1.64E-08	5.38E-04	2.60E-05	1.74E-05	7.22E-07	8.57E-05	5.13E-05	2.48E-05	5.59E-05	7.55E-05	0.00E+00	0.00E+00	7.74E-05	1.99E-04	4.42E-05	1.23E-05	1.74E-05
553917.22_4175131.6	553917.22	4175131.6	1.5	1.32E-05	1.72E-04	1.73E-06	1.10E-05	5.08E-06	2.55E-05	1.49E-05	1.51E-05	2.89E-05	1.60E-08	5.18E-04	2.55E-05	1.70E-05	7.16E-07	8.63E-05	5.16E-05	2.50E-05	5.52E-05	7.46E-05	0.00E+00	0.00E+00	7.64E-05	1.97E-04	4.37E-05	1.22E-05	1.73E-05
553937.22_4175131.6	553937.22	4175131.6	1.5	1.31E-05	1.70E-04	1.70E-06	1.08E-05	4.97E-06	2.56E-05	1.50E-05	1.48E-05	2.82E-

Particulate Matter concentration, C_{mass} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	KiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	RelocatedFireStation	RelocatedFireStation	RelocatedFireStation	SolarFarm	Substation	Substation	Substation	Recycling#2	Recycling#2	WaterTank	dgeAbutment	dgeAbutment	BridgePavement	BridgePavement	eConstruction	eConstruction	eConstruction	oundConstruction	oundConstruction	oundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2029
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
87				E4	BLD10	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552277.22	4171571.6	552277.22	4171571.6	1.5	2.45E-05	2.70E-04	2.61E-06	2.44E-05	1.07E-05	4.88E-05	2.92E-05	4.16E-05	9.41E-05	5.04E-08	1.72E-04	4.63E-05	2.75E-06	1.74E-06	2.24E-04	1.31E-04	6.43E-05	1.29E-04	1.74E-04	0.00E+00	0.00E+00	1.74E-04	4.93E-04	1.08E-04	3.59E-05	5.07E-05
552297.22	4171571.6	552297.22	4171571.6	1.5	2.61E-05	2.88E-04	2.79E-06	2.52E-05	1.11E-05	4.86E-05	2.90E-05	4.70E-05	1.07E-04	5.72E-08	1.82E-04	4.93E-05	2.96E-05	1.82E-06	2.36E-04	1.38E-04	6.75E-05	1.33E-04	1.80E-04	0.00E+00	0.00E+00	1.80E-04	5.07E-04	1.11E-04	3.66E-05	5.16E-05
552317.22	4171571.6	552317.22	4171571.6	1.5	2.75E-05	3.04E-04	2.97E-06	2.60E-05	1.15E-05	4.82E-05	2.85E-05	5.20E-05	1.19E-04	6.36E-08	1.93E-04	5.22E-05	3.16E-05	1.91E-06	2.44E-04	1.43E-04	7.01E-05	1.37E-04	1.84E-04	0.00E+00	0.00E+00	1.85E-04	5.17E-04	1.13E-04	3.69E-05	5.21E-05
552337.22	4171571.6	552337.22	4171571.6	1.5	2.96E-05	3.24E-04	3.19E-06	2.71E-05	1.21E-05	4.80E-05	2.82E-05	5.77E-05	1.33E-04	7.08E-08	2.04E-04	5.61E-05	3.41E-05	2.02E-06	2.59E-04	1.52E-04	7.42E-05	1.41E-04	1.90E-04	0.00E+00	0.00E+00	1.92E-04	5.30E-04	1.16E-04	3.73E-05	5.27E-05
552357.22	4171571.6	552357.22	4171571.6	1.5	3.05E-05	3.35E-04	3.41E-06	2.82E-05	1.25E-05	4.77E-05	2.79E-05	6.34E-05	1.47E-04	7.88E-08	2.11E-04	5.81E-05	3.55E-05	2.08E-06	2.62E-04	1.58E-04	7.72E-05	1.42E-04	1.93E-04	0.00E+00	0.00E+00	1.93E-04	5.31E-04	1.17E-04	3.70E-05	5.23E-05
552377.22	4171571.6	552377.22	4171571.6	1.5	3.13E-05	3.43E-04	3.42E-06	2.80E-05	1.25E-05	4.61E-05	2.67E-05	6.81E-05	1.58E-04	8.43E-08	2.18E-04	6.01E-05	3.68E-05	2.13E-06	2.65E-04	1.56E-04	7.61E-05	1.43E-04	1.93E-04	0.00E+00	0.00E+00	1.95E-04	5.31E-04	1.17E-04	3.67E-05	5.18E-05
552397.22	4171571.6	552397.22	4171571.6	1.5	3.22E-05	3.52E-04	3.53E-06	2.85E-05	1.28E-05	4.54E-05	2.61E-05	7.38E-05	1.72E-04	9.18E-08	2.26E-04	6.23E-05	3.82E-05	2.19E-06	2.69E-04	1.58E-04	7.74E-05	1.44E-04	1.94E-04	0.00E+00	0.00E+00	1.96E-04	5.33E-04	1.17E-04	3.64E-05	5.14E-05
552417.22	4171571.6	552417.22	4171571.6	1.5	3.33E-05	3.61E-04	3.66E-06	2.91E-05	1.31E-05	4.50E-05	2.56E-05	8.06E-05	1.89E-04	1.01E-07	2.34E-04	6.46E-05	3.98E-05	2.25E-06	2.74E-04	1.62E-04	7.88E-05	1.45E-04	1.96E-04	0.00E+00	0.00E+00	1.99E-04	5.35E-04	1.18E-04	3.61E-05	5.10E-05
552437.22	4171571.6	552437.22	4171571.6	1.5	3.44E-05	3.70E-04	3.78E-06	2.98E-05	1.34E-05	4.47E-05	2.52E-05	8.81E-05	2.08E-04	1.11E-07	2.43E-04	6.70E-05	4.14E-05	2.31E-06	2.79E-04	1.65E-04	8.03E-05	1.46E-04	1.98E-04	0.00E+00	0.00E+00	2.01E-04	5.37E-04	1.18E-04	3.58E-05	5.06E-05
552457.22	4171571.6	552457.22	4171571.6	1.5	3.58E-05	3.82E-04	3.93E-06	3.05E-05	1.38E-05	4.47E-05	2.52E-05	9.68E-05	2.30E-04	1.22E-07	2.53E-04	6.98E-05	4.34E-05	2.38E-06	2.86E-04	1.68E-04	8.21E-05	1.48E-04	2.00E-04	0.00E+00	0.00E+00	2.04E-04	5.40E-04	1.19E-04	3.55E-05	5.02E-05
552477.22	4171571.6	552477.22	4171571.6	1.5	3.71E-05	3.94E-04	4.09E-06	3.14E-05	1.42E-05	4.46E-05	2.48E-05	1.06E-04	2.52E-04	1.34E-07	2.63E-04	7.26E-05	4.54E-05	2.45E-06	2.91E-04	1.72E-04	8.38E-05	1.50E-04	2.03E-04	0.00E+00	0.00E+00	2.07E-04	5.44E-04	1.21E-04	3.53E-05	4.98E-05
552497.22	4171571.6	552497.22	4171571.6	1.5	3.85E-05	4.07E-04	4.27E-06	3.22E-05	1.46E-05	4.45E-05	2.46E-05	1.15E-04	2.75E-04	1.46E-07	2.74E-04	7.56E-05	4.76E-05	2.50E-06	2.96E-04	1.75E-04	8.52E-05	1.53E-04	2.06E-04	0.00E+00	0.00E+00	2.10E-04	5.49E-04	1.22E-04	3.50E-05	4.94E-05
552517.22	4171571.6	552517.22	4171571.6	1.5	4.00E-05	4.22E-04	4.47E-06	3.32E-05	1.51E-05	4.45E-05	2.43E-05	1.25E-04	2.98E-04	1.58E-07	2.87E-04	7.88E-05	4.99E-05	2.56E-06	3.00E-04	1.78E-04	8.63E-05	1.55E-04	2.10E-04	0.00E+00	0.00E+00	2.15E-04	5.54E-04	1.23E-04	3.47E-05	4.90E-05
552537.22	4171571.6	552537.22	4171571.6	1.5	4.15E-05	4.39E-04	4.69E-06	3.42E-05	1.57E-05	4.46E-05	2.43E-05	1.36E-04	3.22E-04	1.71E-07	3.01E-04	8.21E-05	5.24E-05	2.61E-06	3.01E-04	1.79E-04	8.69E-05	1.58E-04	2.14E-04	0.00E+00	0.00E+00	2.19E-04	5.60E-04	1.25E-04	3.44E-05	4.86E-05
552557.22	4171571.6	552557.22	4171571.6	1.5	4.29E-05	4.57E-04	4.91E-06	3.53E-05	1.62E-05	4.47E-05	2.40E-05	1.44E-04	3.46E-04	1.83E-07	3.16E-04	8.53E-05	5.50E-05	2.65E-06	3.00E-04	1.78E-04	8.65E-05	1.61E-04	2.17E-04	0.00E+00	0.00E+00	2.24E-04	5.65E-04	1.26E-04	3.41E-05	4.82E-05
552577.22	4171571.6	552577.22	4171571.6	1.5	4.43E-05	4.78E-04	5.18E-06	3.65E-05	1.68E-05	4.51E-05	2.38E-05	1.55E-04	3.73E-04	1.98E-07	3.32E-04	8.91E-05	5.79E-05	2.70E-06	2.96E-04	1.77E-04	8.55E-05	1.64E-04	2.22E-04	0.00E+00	0.00E+00	2.29E-04	5.73E-04	1.28E-04	3.38E-05	4.77E-05
552597.22	4171571.6	552597.22	4171571.6	1.5	3.71E-05	4.04E-04	4.39E-06	3.30E-05	1.51E-05	3.99E-05	2.13E-05	1.16E-04	2.74E-04	1.46E-07	3.07E-04	7.60E-05	4.93E-05	2.33E-06	2.42E-04	1.45E-04	7.00E-05	1.45E-04	1.97E-04	0.00E+00	0.00E+00	2.02E-04	5.12E-04	1.14E-04	3.09E-05	4.36E-05
552617.22	4171571.6	552617.22	4171571.6	1.5	3.66E-05	4.15E-04	4.47E-06	3.30E-05	1.51E-05	3.96E-05	2.11E-05	1.13E-04	2.68E-04	1.42E-07	3.14E-04	7.62E-05	4.99E-05	2.26E-06	2.34E-04	1.47E-04	6.95E-05	1.44E-04	1.96E-04	0.00E+00	0.00E+00	2.01E-04	5.10E-04	1.12E-04	2.98E-05	4.20E-05
552637.22	4171571.6	552637.22	4171571.6	1.5	4.22E-05	4.83E-04	5.30E-06	3.69E-05	1.71E-05	4.24E-05	2.19E-05	1.47E-04	3.49E-04	1.85E-07	3.57E-04	8.87E-05	5.88E-05	2.52E-06	2.38E-04	1.44E-04	6.93E-05	1.60E-04	2.17E-04	0.00E+00	0.00E+00	2.24E-04	5.50E-04	1.24E-04	3.12E-05	4.40E-05
552657.22	4171571.6	552657.22	4171571.6	1.5	5.15E-05	6.09E-04	6.76E-06	4.24E-05	1.99E-05	4.78E-05	2.38E-05	2.11E-04	5.07E-04	2.68E-07	4.21E-04	1.10E-04	7.43E-05	2.93E-06	2.55E-04	1.56E-04	7.47E-05	1.85E-04	2.50E-04	0.00E+00	0.00E+00	2.61E-04	6.18E-04	1.40E-04	3.23E-05	4.57E-05
552677.22	4171571.6	552677.22	4171571.6	1.5	5.47E-05	6.65E-04	7.42E-06	4.46E-05	2.11E-05	4.95E-05	2.42E-05	2.23E-04	5.34E-04	2.83E-07	4.53E-04	1.19E-04	8.13E-05	3.05E-06	2.43E-04	1.50E-04	7.14E-05	1.94E-04	2.63E-04	0.00E+00	0.00E+00	2.75E-04	6.40E-04	1.46E-04	3.20E-05	4.52E-05
552697.22	4171571.6	552697.22	4171571.6	1.5	5.91E-05	7.39E-04	8.29E-06	4.73E-05	2.26E-05	5.22E-05	2.50E-05	2.31E-04	5.49E-04	2.91E-07	4.90E-04	1.31E-04	9.03E-05	3.23E-06	2.30E-04	1.45E-04	6.83E-05	2.06E-04	2.80E-04	0.00E+00	0.00E+00	2.94E-04	6.70E-04	1.53E-04	3.17E-05	4.47E-05
552717.22	4171571.6	552717.22	4171571.6	1.5	6.46E-05	8.27E-04	9.33E-06	5.07E-05	2.43E-05	5.57E-05	2.58E-05	2.43E-04	5.65E-04	2.90E-07	5.34E-04	1.45E-04	1.01E-04	3.45E-06	2.19E-04	1.44E-04	6.55E-05	2.31E-04	3.00E-04	0.00E+00	0.00E+00	3.17E-04	7.06E-04	1.62E-04	3.13E-05	4.42E-05
552737.22	4171571.6	552737.22	4171571.6	1.5	7.21E-05	9.45E-04	1.07E-05	5.43E-05	2.65E-05	5.91E-05	2.67E-05	2.31E-04	5.29E-04	2.83E-07	5.88E-04	1.65E-04	1.16E-04	3.76E-06	2.09E-04	1.37E-04	6.32E-05	2.41E-04	3.27E-04	0.00E+00	0.00E+00	3.47E-04	7.54E-04	1.75E-04	3.09E-05	4.36E-05
552757.22	4171571.6	552757.22	4171571.6	1.5	8.59E-05	1.15E-03	1.31E-05	6.12E-05	3.03E-05	6.63E-05	2.87E-05	2.33E-04	5.16E-04	2.78E-07	6.67E-04	1.99E-04	1.42E-04	4.36E-06	2.05E-04	1.39E-04	6.30E-05	2.76E-04	3.76E-04	0.00E+00	0.00E+00	4.01E-04	8.42E-04	1.97E-04	3.05E-05	4.31E-05
552777.22	4171571.6	552777.22	4171571.6	1.5	1.03E-04	1.40E-03	1.61E-05	6.96E-05	3.50E-05	7.50E-05	3.10E-05	2.31E-04	4.90E-04	2.66E-07	7.64E-04	2.42E-04	1.73E-04	5.11E-06	2.02E-04	1.43E-04	6.33E-05	3.20E-04	4.35E-04	0.00E+00	0.00E+00	4.67E-04	9.51E-04	2.24E-04	3.00E-05	4.24E-05
552797.22	4171571.6	552797.22	4171571.6	1.5	1.30E-04	1.84E-03	2.08E-05	8.29E-05	4.17E-05	8.84E-05	3.44E-05	2.27E-04	4.69E-04	2.56E-07	9.05E-04	3.09E-04	2.23E-04	6.32E-06	2.04E-04	1.51E-04	6.60E-05	3.86E-04	5.32E-04	0.00E+00	0.00E+00	5.72E-04	1.12E-03	2.67E-04	2.95E-05	4.17E-05
552817.22	4171571.6	552817.22	4171571.6	1.5	1.71E-04	2.39E-03	2.77E-05	1.03E-04	5.36E-05	1.09E-04	4.05E-05	2.53E-04	4.61E-04	2.58E-07	1.11E-03	4.09E-04	2.97E-04	8.14E-06	2.16E-04	1.71E-04	7.15E-05	4.92E-04	6.71E-04	0.00E+00	0.00E+00	7.29E-04	1.38E-03	3.32E-04	2.90E-05	4.10E-05
552837.22	4171571.6	552837.22	4171571.6	1.5	1.82E-04	2.55E-03	2.95E-05	1.08E-04	5.64E-05	1.15E-04	4.18E-05	2.48E-04	4.34E-04	2.45E-07	1.19E-03	4.36E-04	3.17E-04	8.60E-06	2.14E-04	1.73E-04	7.17E-05	5.18E-04	7.07E-04	0.00E+00	0.00E+00	7.70E-04	1.45E-03	3.48E-04	2.85E-05	4.03E-05
552857.22	4171571.6	552857.22	4171571.6	1.5	1.46E-04	2.04E-03	2.36E-05	8.94E-05	4.63E-05	9.66E-05	3.66E-05	2.11E-04	3.80E-04	2.13E-07	1.08E-03	3.49E-04	2.53E-04	6.98E-06	1.95E-04	1.52E-04	6.40E-05	4.27E-04	5.82E-04	0.00E+00	0.00E+00	6.32E-04	1.21E-03	2.90E-04	2.79E-05	3.94E-05
552877.22	4171571.6	552877.22	4171571.6	1.5	1.92E-04	2.70E-03	3.13E-05	1.12E-04	5.87E-05	1.20E-04	4.29E-05	2.36E-04	3.87E-04	2.22E-07	1.31E-03	4.61E-04	3.36E-04	9.03E-06	2.10E-04	1.74E-04	7.12E-05	5.42E-04	7.39E-04	0.00E+00	0.00E+00	8.06E-04	1.50E-03	3.62E-04	2.72E-05	3.85E-05
552897.22	4171571.6	552897.22	4171571.6	1.5	1.54E-04	2.16E-03	2.50E-05	9.14E-05	4.79E-05	1.05E-04	3.73E-05	1.97E-04	3.31E-04	1.90E-07	1.20E-03	3.81E-04	2.68E-04	7.31E-06	1.66E-04	1.51E-04	6.59E-05	4.63E-04	6.19E-04	0.00E+00	0.00E+00	6.59E-04	1.26E-03	3.00E-04	2.65E-05	3.76E-05
552917.22	4171571.6	552917.22	4171571.6	1.5	1.33E-04	1.86E-03	2.14E-05	8.04E-05	4.17E-05	8.90E-05	3.42E-05	1.71E-04	2.90E-04	1.65E-07	1.16E-03	3.17E-04	2.30E-04	6.34E-06	1.79E-04	1.39E-04	5.88E-05	3.89E-04	5.30E-04	0.00E+00	0.00E+00	5.75E-04	1.11E-03	2.65E-04	2.58E-05	3.65E-05
552937.22	4171571.6	552937.22	4171571.6	1.5	1.23E-04	1.71E-03	1.98E-05	7.46E-05	3.87E-05	8.36E-05	3.25E-05	1.53E-04	2.57E-04	1.47E-07	1.18E-03	2.92E-04	2.12E-04	5.88E-06	1.72E-04	1.32E-04	5.62E-05	3.62E-04	4.94E-04	0.00E+00	0.00E+00	5.35E-04	1.04E-03	2.47E-04	2.51E-05	3.55E-05
552957.22	4171571.6	552957.22	4171571.6	1.5	1.21E-04	1.69E-03	1.95E-05	7.31E-05	3.79E-05	8.24E-05	3.20E-05	1.44E-04	2.33E-04	1.34E-07	1.24E-03	2.88E-04	2.09E-04	5.80E-06	1.69E-04	1.30E-04	5.51E-05	3.56E-04	4.86E-04	0.00E+00	0.00E+00	5.26E-04	1.02E-03	2.43E-04	2.44E-05	3.45E-05
552977.22	4171571.6	552977.22	4171571.6	1.5	1.27E-04	1.78E-03	2.06E-05	7.56E-05	3.94E-05	8.52E-05	3.28E-05	1.41E-04	2.19E-04	1.28E-07	1.35E-03	3.04E-04	2.20E-04	6.07E-06	1.69E-04	1.38E-04	5.71E-05	3.68E-04	5.05E-04	0.00E+00	0.00E+00	5.48E-04	1.05E-03	2.52E-04	2.37E-05	3.34E-05
552997.22	4171571.6	552997.22	4171571.6	1.5	1.44E-04	2.03E-03	2.34E-05	8.33E-05	4.38E-05	9.34E-05	3.48E-05	1.48E-04	2.16E-04	1.28E-07	1.51E-03	3.45E-04	2.51E-04	6.82E-06	1.73E-04	1.39E-04	5.78E-05	4.11E-04	5.61E-04	0.00E+00	0.00E+00	6.11E-04	1.15E-03	2.77E-04	2.29E-05	3.24E-05
553017.22	4171571.6	553017.22	4171571.6	1.5	1.79E-04	2.53E-03	2.93E-05	1.00E-04	5.31E-05	1.11E-04	3.95E-05	1.70E-04	2.30E-04	1.39E-07	1.76E-03	4.30E-04	3.13E-04	8.38E-06	1.85E-04	1.56E-04	6.34E-05	4.98E-04	6.79E-04	0.00E+00	0.00E+00	7.42E-04	1.37E-03	3.31E-04	2.22E-05	3.14E-05
553037.22	4171571.6	553037.22	4171571.6	1.5	2.10E-04	2.98E-03	3.46E-05	1.15E-04	6.16E-05	1.26E-04	4.37E-05	1.90E-04	2.43E-04	1.49E-07	2.01E-03	5.07E-04	3.70E-04	9.78E-06	1.96E-04	1.72E-04	6.84E-05	5.76E-04	7.86E-04	0.00E+00	0.00E+00	8.61E-04	1.56E-03	3.80E-04	2.15E-05	3.04E-05
553057.22	4171571.6	553057.22	4171571.6	1.5	1.60E-04	2.25E-03	2.61E-05	8.94E-05	4.74E-05	1.00E-04	3.64E-05	1.49E-04	1.98E-04	1.20E-07	1.95E-03	3.83E-04	2.79E-04	7.50E-06	1.73E-04	1.44E-04	5.89E-05	4.46E-04	6.08E-04	0.00E+00	0.00E+00	6.64E-04	1.23E-03	2.97E-04	2.09E-05	2.95E-05
553077.22	4171571.6	553077.22	4171571.6	1.5	1.54E-04	2.18E-03	2.52E-05	8.66E-05	4.58E-05	9.76E-05	3.52E-05	1.44E-04	1.87E-04	1.14E-07	2.14E-03	3.70E-04	2.69E-04	7.24E-06	1.67E-04	1.38E-04	5.68E-05	4.31E-04	5.87E-04	0.00E+00	0.00E+00	5.42E-04	8.19E-03	2.87E-04	2.02E-05	2.86E-05
553097.22	4171571.6	553097.22	4171571.6	1.5	1.11E-04	1.56E-03	1.79E-05	6.43E-05	3.37E-05	7.50E-05	2.89E-05	1.07E-04	1.47E-04	8.85E-08	2.20E-03	2.65E-04	1.92E-04	5.30E-06	1.48E-04	1.15E-04	4.87E-05	3.20E-04	4.36E-04	0.00E+00	0.00E+00	4.74E-04	9.02E-04	2.16E-04	1.95E-05	2.75E-05
553117.22	4171571.6	553117.22	4171571.6	1.5	8.06E-05	1.12E-03	1.28E-05	4.85E-05	2.51E-05	5.92E-05	2.43E-05	8.09E-05	1.18E-04	6.98E-08	2.23E-03	1.91E-04	1.37E-04	3.92E-06	1.33E-04	9.77E-05	4.24E-05	2.41E-04	3.28E-04	0.00E+00	0.00E+00	3.54E-04	6.98E-04	1.66E-04	1.87E-05	2.64E-05
553137.22	4171571.6	553137.22	4171571.6	1.5	6.48E-05	8.92E-04	1.02E-05	4.02E-05	2.06E-05	5.09E-05	2.19E-05	6.67E-05	1.01E-04	5.90E-08	2.37E-03	1.52E-04	1.09E-04	3.20E-06	1.23E-04	8.77E-05	3.87E-05	1.99E-04	2.71E-04	0.00E+00	0.00E+00	2.91E-04	5.88E-04	1.39E-04	1.79E-05	2.53E-05
553157.22	4171571.6	553157.22	4171571.6	1.5	5.84E-05	8.00E-04	9.11E-06	3.68E-05	1.87E-05	4.77E-05	2.16E-05	6.08E-05	9.31E-05	5.44E-08	2.82E-03	1.36E-04	9.76E-05	2.90E-06	1.21E-04	8.43E-05	3.75E-05	1.82E-04	2.47E-04	0.00E+00	0.00E+00	2.65E-04	5.42E-04	1.27E-04	1.75E-05	2.47E-05
553177.22	4171571.6	553177.22	4171571.6	1.5	5.36E-05	7.31E-04	8.31E-06	3.42E-05	1.74E-05	4.53E-05	2.04E-05	5.65E-05	8.77E-05	5.11E-08	3.55E-03	1.25E-04	8.90E-05	2.68E-06	1.19E-04	8.17E-05	3.67E-05	1.69E-04	2.30E-04	0.00E+00	0.00E+00	2.46E-04	5.08E-04	1.19E-04	1.72E-05	2.43E-05
553197.22	4171571.6	553197.22	4171571.6	1.5	4.81E-05	6.52E-04	7.39E-06	3.13E-05	1.58E-05	4.25E-05	1.95E-05	5.13E-05	8.11E-05	4.70E-08	4.20E-03	1.11E-04	7.92E-05	2.42E-06	1.15E-04	7.78E-05	3.52E-05	1.54E-04	2.09E-04	0.00E+00	0.00E+00	2.23E-04	4.68E-04	1.09E-04	1.67E-05	2.36E-05
553217.22	4171571.6	553217.22	4171571.6	1.5	4.31E-05	5.82E-04	6.58E-06	2.87E-05	1.44E-05	3.99E-05	1.87E-05	4.67E-05	7.50E-05	4.33E-08	4.27E-03	9.92E-05	7.04E-05	2.19E-06	1.10E-04	7.37E-05	3.35E-05	1.40E-04	1.91E-04	0.00E+00	0.00E+00	2.03E-04	4.31E-04	1.00E-04	1.63E-05	2.30E-05
553237.22	4171571.6	553237.22	4171571.6	1.5	3.80E-05	5.11E-04	5.75E-06	2.60E-05	1.29E-05	3.84E-05	1.77E-05	4.19E-05	6.86E-05	3.94E-08	3.59E-03	8.71E-05	6.16E-05	1.96E-06	1.03E-04	6.85E-05	3.13E-05	1.27E-04	1.72E-04	0.00E+00	0.00E+00	1.83E-04	3.94E-04	9.13E-05	1.55E-05	2.22E-05
553257.22	4171571.6	553257.22	4171571.6	1.5	3.56E-05	4.77E-04	5.37E-06	2.47E-05	1.21E-05	3.57E-05	1.74E-05	3.97E-05	6.57E-05	3.77E-08	3.82E-03	8.14E-05	5.74E-05	1.85E-06	1.00E-04	6.45E-05	3.04E-05	1.20E-04	1.64E-04	0.00E+00	0.00E+00	1.73E-04	3.76E-04	8.70E-05	1.55E-05	2.19E-05
553277.22	4171571.6	553277.22	4171571.6	1.5	3.38E-05	4.54E-04	5.09E-06	2.37E-05	1.17E-05	3.50E-05	1.72E-05	3.82E-05	6.38E-05	3.65E-08	4.28E-03	7.72E-05	5.44E-05	1.77E-06	9.85E-05	6.46E-05	2.97E-05	1.15E-04	1.57E-04	0.00E+00	0.00E+00	1.66E-04	3.64E-04	8.40E-05	1.53E-05	2.17E-05
553297.22	4171571.6	553297.22	4171571.6	1.5	3.21E-05	4.31E-04	4.82E-06	2.28E-05	1.12E-05	3.42E-05	1.70E-05	3.66E-05	6.18E-05	3.53E-08	4.54E-03	7.32E-05	5.14E-05	1.69E-06	9.63E-05	6.29E-05	2.90E-05	1.11E-04	1.50E-04	0.00E+00	0.00E+00	1.59E-04	3.51E-04	8.11E-05	1.52E-05	2.15E-05
553311.22	4171571.6	553311.22	4171571.6	1.5	3.10E-05	4.16E-04	4.64E-06	2.22E-05	1.09E-05	3.38E-05	1.70E-05	3.57E-05	6.06E-05	3.45E-08	4.75E-03	7.05E-05	4.94E-05	1.64E-06	9.53E-05	6.20E-05	2.86E-05	1.08E-04	1.47E-04	0.00E+00	0.00E+00	1.55E-04	3.44E-04	7.92E-05	1.52E-05	2.14E-05
553332.22	4171571.6	553332.22	4171571.6	1.5	2.92E-05	3.92E-04	4.36E-06	2.08E-05	1.03E-05	3.26E-05	1.57E-05	3.40E-05	5.81E-05	3.31E-08	4.53E-03	6.77E-05	4.65E-05	1.57E-06	9.12E-05	5.95E-05	2.74E-05	1.08E-04	1.40E-04	0.00E+00	0.00E+00	1.48E-04	3.31E-04	7.64E-05	1.50E-05	2.12E-05
553352.22	4171571.6	553352.22	4171571.6	1.5	2.72E-05	3.65E-04	4.04E-06	2.01E-05	9.78E-06	3.16E-05	1.62E-05	3.20E-05	5.54E-05	3.14E-08	4.14E-03	6.18E-05	4.30E-05	1.48E-06	8.91E-05	5.74E-05	2.67E-05	9.77E-05	1.32E-04	0.00E+00	0.00E+00	1.39E-04	3.16E-04	7.23E-05	1.47E-05	2.07E-05
553377.22	4171571.6	553377.22	4171571.6	1.5	2.51E-05	3.37E-04	3.72E-06	1.89E-05	9.16E-06	3.01E-05	1.56E-05	2.98E-05	5.22E-05	2.95E-08	3.49E-03	5.71E-05	3.96E-05	1.39E-06	8.51E-05	5.46E-05	2.54E-05	9.18E-05	1.25E-04	0.00E+00	0.00E+00	1.31E-04	2.99E-04	6.84E-05	1.

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpace	GatedFireSt	GatedFireSt	GatedFireSt	SolarFarm	Substation	Substation	Substation	RecyclingF	RecyclingF	WaterTank	dgeAbutme	dgeAbutme	BridgePaver	BridgePaver	sConstructi	sConstructi	sConstructi	oundConst	oundConst	oundConstruction
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553637.22_4171591.6	553637.22	4171591.6	1.5	1.75E-05	2.33E-04	2.43E-06	1.43E-05	6.70E-06	2.75E-05	1.54E-05	1.99E-05	3.61E-05	2.02E-08	1.33E-03	3.72E-05	2.50E-05	1.01E-06	9.06E-05	5.53E-05	2.65E-05	7.03E-05	9.52E-05	0.00E+00	0.00E+00	9.84E-05	2.43E-04	5.45E-05	1.39E-05	1.96E-05	
553657.22_4171591.6	553657.22	4171591.6	1.5	1.72E-05	2.28E-04	2.37E-06	1.41E-05	6.59E-06	2.75E-05	1.55E-05	1.93E-05	3.52E-05	1.97E-08	1.23E-03	3.61E-05	2.42E-05	9.81E-07	9.11E-05	5.55E-05	2.66E-05	6.91E-05	9.35E-05	0.00E+00	0.00E+00	9.65E-05	2.39E-04	5.37E-05	1.38E-05	1.95E-05	
553677.22_4171591.6	553677.22	4171591.6	1.5	1.68E-05	2.22E-04	2.30E-06	1.39E-05	6.48E-06	2.73E-05	1.55E-05	1.88E-05	3.43E-05	1.92E-08	1.15E-03	3.49E-05	2.35E-05	9.48E-07	9.11E-05	5.54E-05	2.66E-05	6.79E-05	9.18E-05	0.00E+00	0.00E+00	9.47E-05	2.36E-04	5.28E-05	1.37E-05	1.94E-05	
553697.22_4171591.6	553697.22	4171591.6	1.5	1.64E-05	2.17E-04	2.24E-06	1.37E-05	6.37E-06	2.72E-05	1.55E-05	1.82E-05	3.33E-05	1.86E-08	1.08E-03	3.37E-05	2.27E-05	9.17E-07	9.12E-05	5.53E-05	2.66E-05	6.67E-05	9.01E-05	0.00E+00	0.00E+00	9.29E-05	2.32E-04	5.20E-05	1.37E-05	1.93E-05	
553717.22_4171591.6	553717.22	4171591.6	1.5	1.61E-05	2.13E-04	2.19E-06	1.35E-05	6.26E-06	2.72E-05	1.55E-05	1.77E-05	3.25E-05	1.81E-08	1.01E-03	3.27E-05	2.20E-05	8.89E-07	9.17E-05	5.55E-05	2.66E-05	6.55E-05	8.85E-05	0.00E+00	0.00E+00	9.14E-05	2.29E-04	5.13E-05	1.36E-05	1.92E-05	
553737.22_4171591.6	553737.22	4171591.6	1.5	1.59E-05	2.09E-04	2.14E-06	1.33E-05	6.18E-06	2.72E-05	1.56E-05	1.73E-05	3.17E-05	1.78E-08	9.44E-04	3.19E-05	2.14E-05	8.66E-07	9.24E-05	5.58E-05	2.68E-05	6.47E-05	8.75E-05	0.00E+00	0.00E+00	9.00E-05	2.26E-04	5.06E-05	1.35E-05	1.91E-05	
553757.22_4171591.6	553757.22	4171591.6	1.5	1.56E-05	2.05E-04	2.09E-06	1.30E-05	6.04E-06	2.74E-05	1.57E-05	1.69E-05	3.11E-05	1.74E-08	8.64E-04	3.10E-05	2.08E-05	8.40E-07	9.29E-05	5.60E-05	2.70E-05	6.35E-05	8.58E-05	0.00E+00	0.00E+00	8.82E-05	2.23E-04	4.98E-05	1.34E-05	1.89E-05	
553777.22_4171591.6	553777.22	4171591.6	1.5	1.53E-05	2.02E-04	2.05E-06	1.28E-05	5.93E-06	2.73E-05	1.57E-05	1.65E-05	3.04E-05	1.70E-08	8.14E-04	3.01E-05	2.03E-05	8.19E-07	9.33E-05	5.61E-05	2.71E-05	6.25E-05	8.44E-05	0.00E+00	0.00E+00	8.68E-05	2.20E-04	4.91E-05	1.33E-05	1.88E-05	
553797.22_4171591.6	553797.22	4171591.6	1.5	1.51E-05	1.98E-04	2.01E-06	1.26E-05	5.83E-06	2.73E-05	1.58E-05	1.62E-05	2.98E-05	1.66E-08	7.31E-04	2.94E-05	1.98E-05	8.02E-07	9.38E-05	5.63E-05	2.73E-05	6.16E-05	8.33E-05	0.00E+00	0.00E+00	8.56E-05	2.17E-04	4.85E-05	1.32E-05	1.87E-05	
553817.22_4171591.6	553817.22	4171591.6	1.5	1.49E-05	1.95E-04	1.97E-06	1.24E-05	5.73E-06	2.74E-05	1.59E-05	1.57E-05	2.90E-05	1.62E-08	7.32E-04	2.88E-05	1.93E-05	7.89E-07	9.47E-05	5.68E-05	2.74E-05	6.08E-05	8.22E-05	0.00E+00	0.00E+00	8.44E-05	2.15E-04	4.79E-05	1.32E-05	1.86E-05	
553837.22_4171591.6	553837.22	4171591.6	1.5	1.47E-05	1.92E-04	1.93E-06	1.22E-05	5.63E-06	2.74E-05	1.59E-05	1.54E-05	2.83E-05	1.58E-08	6.96E-04	2.82E-05	1.89E-05	7.77E-07	9.55E-05	5.72E-05	2.76E-05	6.01E-05	8.12E-05	0.00E+00	0.00E+00	8.33E-05	2.13E-04	4.74E-05	1.31E-05	1.85E-05	
553857.22_4171591.6	553857.22	4171591.6	1.5	1.45E-05	1.89E-04	1.89E-06	1.20E-05	5.52E-06	2.75E-05	1.60E-05	1.50E-05	2.77E-05	1.55E-08	6.63E-04	2.77E-05	1.85E-05	7.68E-07	9.62E-05	5.75E-05	2.78E-05	5.93E-05	8.02E-05	0.00E+00	0.00E+00	8.22E-05	2.11E-04	4.69E-05	1.30E-05	1.84E-05	
553877.22_4171591.6	553877.22	4171591.6	1.5	1.44E-05	1.86E-04	1.86E-06	1.17E-05	5.41E-06	2.75E-05	1.61E-05	1.47E-05	2.71E-05	1.51E-08	6.31E-04	2.72E-05	1.81E-05	7.61E-07	9.70E-05	5.79E-05	2.80E-05	5.86E-05	7.92E-05	0.00E+00	0.00E+00	8.12E-05	2.09E-04	4.64E-05	1.30E-05	1.83E-05	
553897.22_4171591.6	553897.22	4171591.6	1.5	1.42E-05	1.83E-04	1.82E-06	1.15E-05	5.30E-06	2.76E-05	1.62E-05	1.45E-05	2.66E-05	1.48E-08	6.02E-04	2.67E-05	1.78E-05	7.56E-07	9.78E-05	5.83E-05	2.83E-05	5.79E-05	7.83E-05	0.00E+00	0.00E+00	8.01E-05	2.07E-04	4.59E-05	1.29E-05	1.82E-05	
553917.22_4171591.6	553917.22	4171591.6	1.5	1.41E-05	1.81E-04	1.79E-06	1.12E-05	5.18E-06	2.76E-05	1.62E-05	1.40E-05	2.59E-05	1.45E-08	5.75E-04	2.63E-05	1.74E-05	7.52E-07	9.86E-05	5.87E-05	2.85E-05	5.73E-05	7.74E-05	0.00E+00	0.00E+00	7.92E-05	2.04E-04	4.55E-05	1.28E-05	1.81E-05	
553937.22_4171591.6	553937.22	4171591.6	1.5	1.39E-05	1.78E-04	1.76E-06	1.10E-05	5.06E-06	2.77E-05	1.63E-05	1.37E-05	2.53E-05	1.42E-08	5.49E-04	2.60E-05	1.71E-05	7.50E-07	9.93E-05	5.90E-05	2.87E-05	5.66E-05	7.65E-05	0.00E+00	0.00E+00	7.82E-05	2.03E-04	4.50E-05	1.28E-05	1.80E-05	
553957.22_4171591.6	553957.22	4171591.6	1.5	1.38E-05	1.75E-04	1.73E-06	1.07E-05	4.95E-06	2.77E-05	1.64E-05	1.34E-05	2.48E-05	1.39E-08	5.25E-04	2.56E-05	1.68E-05	7.48E-07	1.00E-04	5.94E-05	2.89E-05	5.60E-05	7.56E-05	0.00E+00	0.00E+00	7.72E-05	2.01E-04	4.45E-05	1.27E-05	1.79E-05	
553977.22_4171591.6	553977.22	4171591.6	1.5	1.36E-05	1.72E-04	1.70E-06	1.05E-05	4.83E-06	2.77E-05	1.64E-05	1.31E-05	2.42E-05	1.35E-08	5.01E-04	2.52E-05	1.65E-05	7.46E-07	1.01E-04	5.97E-05	2.90E-05	5.55E-05	7.46E-05	0.00E+00	0.00E+00	7.62E-05	1.98E-04	4.40E-05	1.26E-05	1.78E-05	
553997.22_4171591.6	553997.22	4171591.6	1.5	1.35E-05	1.70E-04	1.67E-06	1.02E-05	4.72E-06	2.78E-05	1.65E-05	1.29E-05	2.37E-05	1.33E-08	4.81E-04	2.49E-05	1.63E-05	7.46E-07	1.01E-04	6.01E-05	2.92E-05	5.47E-05	7.39E-05	0.00E+00	0.00E+00	7.54E-05	1.97E-04	4.36E-05	1.26E-05	1.78E-05	
554017.22_4171591.6	554017.22	4171591.6	1.5	1.34E-05	1.68E-04	1.64E-06	1.00E-05	4.62E-06	2.79E-05	1.66E-05	1.26E-05	2.32E-05	1.30E-08	4.60E-04	2.46E-05	1.60E-05	7.45E-07	1.02E-04	6.04E-05	2.94E-05	5.41E-05	7.30E-05	0.00E+00	0.00E+00	7.45E-05	1.95E-04	4.32E-05	1.25E-05	1.77E-05	
552157.22_4171611.6	552157.22	4171611.6	1.5	1.90E-05	2.24E-04	2.06E-06	2.18E-05	9.43E-06	5.40E-05	3.33E-05	2.34E-05	5.06E-05	2.74E-08	1.29E-04	3.61E-05	2.09E-05	1.45E-06	1.85E-04	1.08E-04	5.29E-05	1.13E-04	1.52E-04	0.00E+00	0.00E+00	1.51E-04	4.39E-04	9.52E-05	3.31E-05	4.67E-05	
552177.22_4171611.6	552177.22	4171611.6	1.5	1.94E-05	2.26E-04	2.08E-06	2.19E-05	9.50E-06	5.21E-05	3.20E-05	2.43E-05	5.26E-05	2.84E-08	1.32E-04	3.67E-05	2.13E-05	1.46E-06	1.88E-04	1.09E-04	5.37E-05	1.13E-04	1.52E-04	0.00E+00	0.00E+00	1.52E-04	4.39E-04	9.52E-05	3.29E-05	4.65E-05	
552197.22_4171611.6	552197.22	4171611.6	1.5	2.00E-05	2.30E-04	2.14E-06	2.21E-05	9.68E-06	5.06E-05	3.09E-05	2.52E-05	5.46E-05	2.95E-08	1.36E-04	3.78E-05	2.21E-05	1.49E-06	1.93E-04	1.13E-04	5.49E-05	1.13E-04	1.54E-04	0.00E+00	0.00E+00	1.54E-04	4.45E-04	9.67E-05	3.33E-05	4.71E-05	
552217.22_4171611.6	552217.22	4171611.6	1.5	2.08E-05	2.36E-04	2.22E-06	2.28E-05	9.92E-06	5.02E-05	3.06E-05	2.77E-05	6.05E-05	3.26E-08	1.45E-04	3.93E-05	2.30E-05	1.53E-06	1.99E-04	1.16E-04	5.69E-05	1.18E-04	1.59E-04	0.00E+00	0.00E+00	1.58E-04	4.55E-04	9.89E-05	3.39E-05	4.79E-05	
552237.22_4171611.6	552237.22	4171611.6	1.5	2.10E-05	2.36E-04	2.23E-06	2.26E-05	9.86E-06	4.77E-05	2.90E-05	2.84E-05	6.20E-05	3.34E-08	1.47E-04	3.96E-05	2.33E-05	1.54E-06	1.99E-04	1.16E-04	5.71E-05	1.16E-04	1.57E-04	0.00E+00	0.00E+00	1.56E-04	4.48E-04	9.74E-05	3.32E-05	4.69E-05	
552257.22_4171611.6	552257.22	4171611.6	1.5	2.14E-05	2.37E-04	2.25E-06	2.26E-05	9.88E-06	4.58E-05	2.77E-05	2.95E-05	6.46E-05	3.48E-08	1.51E-04	4.02E-05	2.37E-05	1.55E-06	2.01E-04	1.17E-04	5.76E-05	1.16E-04	1.56E-04	0.00E+00	0.00E+00	1.56E-04	4.45E-04	9.68E-05	3.28E-05	4.63E-05	
552277.22_4171611.6	552277.22	4171611.6	1.5	2.19E-05	2.41E-04	2.30E-06	2.28E-05	9.97E-06	4.40E-05	2.68E-05	3.01E-05	6.87E-05	3.70E-08	1.55E-04	4.12E-05	2.44E-05	1.57E-06	2.04E-04	1.19E-04	5.84E-05	1.16E-04	1.57E-04	0.00E+00	0.00E+00	1.57E-04	4.45E-04	9.70E-05	3.26E-05	4.61E-05	
552297.22_4171611.6	552297.22	4171611.6	1.5	2.20E-05	2.40E-04	2.31E-06	2.27E-05	9.93E-06	4.25E-05	2.55E-05	3.22E-05	7.13E-05	3.83E-08	1.57E-04	4.14E-05	2.46E-05	1.57E-06	2.04E-04	1.19E-04	5.84E-05	1.14E-04	1.54E-04	0.00E+00	0.00E+00	1.54E-04	4.37E-04	9.52E-05	3.18E-05	4.49E-05	
552317.22_4171611.6	552317.22	4171611.6	1.5	2.25E-05	2.44E-04	2.37E-06	2.29E-05	1.00E-04	4.14E-05	2.47E-05	3.44E-05	7.65E-05	4.11E-08	1.62E-04	4.23E-05	2.53E-05	1.59E-06	2.06E-04	1.21E-04	5.91E-05	1.15E-04	1.54E-04	0.00E+00	0.00E+00	1.55E-04	4.36E-04	9.52E-05	3.16E-05	4.46E-05	
552337.22_4171611.6	552337.22	4171611.6	1.5	2.35E-05	2.55E-04	2.49E-06	2.35E-05	1.04E-04	4.14E-05	2.46E-05	3.83E-05	8.60E-05	4.61E-08	1.71E-04	4.45E-05	2.67E-05	1.65E-06	2.13E-04	1.25E-04	6.10E-05	1.18E-04	1.59E-04	0.00E+00	0.00E+00	1.59E-04	4.47E-04	9.76E-05	3.21E-05	4.53E-05	
552357.22_4171611.6	552357.22	4171611.6	1.5	2.52E-05	2.73E-04	2.68E-06	2.46E-05	1.09E-04	4.22E-05	2.49E-05	4.41E-05	1.00E-04	5.36E-08	1.84E-04	4.79E-05	2.89E-05	1.76E-06	2.24E-04	1.31E-04	6.43E-05	1.23E-04	1.66E-04	0.00E+00	0.00E+00	1.67E-04	4.66E-04	1.02E-04	3.32E-05	4.68E-05	
552377.22_4171611.6	552377.22	4171611.6	1.5	2.71E-05	2.93E-04	2.90E-06	2.57E-05	1.14E-04	4.30E-05	2.53E-05	5.14E-05	1.17E-04	6.24E-08	1.97E-04	5.17E-05	3.13E-05	1.88E-06	2.37E-04	1.38E-04	6.78E-05	1.28E-04	1.73E-04	0.00E+00	0.00E+00	1.75E-04	4.91E-04	1.06E-04	3.42E-05	4.82E-05	
552397.22_4171611.6	552397.22	4171611.6	1.5	2.83E-05	3.06E-04	3.05E-06	2.65E-05	1.18E-04	4.29E-05	2.49E-05	5.67E-05	1.30E-04	6.97E-08	2.07E-04	5.44E-05	3.31E-05	1.96E-06	2.45E-04	1.44E-04	7.02E-05	1.32E-04	1.78E-04	0.00E+00	0.00E+00	1.79E-04	4.93E-04	1.08E-04	3.43E-05	4.85E-05	
552417.22_4171611.6	552417.22	4171611.6	1.5	3.03E-05	3.27E-04	3.28E-06	2.76E-05	1.23E-04	4.34E-05	2.50E-05	6.47E-05	1.50E-04	8.00E-08	2.21E-04	5.85E-05	3.57E-05	2.09E-06	2.57E-04	1.51E-04	7.39E-05	1.37E-04	1.85E-04	0.00E+00	0.00E+00	1.87E-04	5.09E-04	1.12E-04	3.50E-05	4.94E-05	
552437.22_4171611.6	552437.22	4171611.6	1.5	3.31E-05	3.55E-04	3.60E-06	2.91E-05	1.31E-04	4.45E-05	2.54E-05	7.52E-05	1.75E-04	9.34E-08	2.39E-04	6.40E-05	3.94E-05	2.25E-06	2.75E-04	1.62E-04	7.89E-05	1.44E-04	1.94E-04	0.00E+00	0.00E+00	1.96E-04	5.30E-04	1.17E-04	3.58E-05	5.06E-05	
552457.22_4171611.6	552457.22	4171611.6	1.5	3.61E-05	3.87E-04	3.96E-06	3.09E-05	1.39E-04	4.55E-05	2.57E-05	8.59E-05	2.01E-04	1.07E-07	2.57E-04	7.02E-05	4.36E-05	2.41E-06	2.92E-04	1.73E-04	8.39E-05	1.51E-04	2.03E-04	0.00E+00	0.00E+00	2.07E-04	5.50E-04	1.21E-04	3.63E-05	5.13E-05	
552477.22_4171611.6	552477.22	4171611.6	1.5	3.83E-05	4.07E-04	4.21E-06	3.20E-05	1.45E-04	4.61E-05	2.58E-05	9.49E-05	2.23E-04	1.18E-07	2.70E-04	7.43E-05	4.64E-05	2.51E-06	3.05E-04	1.80E-04	8.77E-05	1.55E-04	2.09E-04	0.00E+00	0.00E+00	2.13E-04	5.60E-04	1.24E-04	3.64E-05	5.14E-05	
552497.22_4171611.6	552497.22	4171611.6	1.5	3.98E-05	4.20E-04	4.39E-06	3.29E-05	1.49E-04	4.60E-05	2.55E-05	1.01E-04	2.38E-04	1.26E-07	2.82E-04	7.74E-05	4.87E-05	2.57E-06	3.10E-04	1.83E-04	8.93E-05	1.57E-04	2.12E-04	0.00E+00	0.00E+00	2.16E-04	5.65E-04	1.25E-04	3.61E-05	5.10E-05	
552517.22_4171611.6	552517.22	4171611.6	1.5	4.14E-05	4.36E-04	4.59E-06	3.39E-05	1.55E-04	4.60E-05	2.52E-05	1.08E-04	2.53E-04	1.35E-07	2.95E-04	8.08E-05	5.11E-05	2.63E-06	3.15E-04	1.86E-04	9.06E-05	1.60E-04	2.16E-04	0.00E+00	0.00E+00	2.21E-04	5.70E-04	1.27E-04	3.58E-05	5.06E-05	
552537.22_4171611.6	552537.22	4171611.6	1.5	4.30E-05	4.53E-04	4.82E-06	3.50E-05	1.60E-04	4.62E-05	2.50E-05	1.15E-04	2.70E-04	1.44E-07	3.09E-04	8.43E-05	5.38E-05	2.69E-06	3.17E-04	1.88E-04	9.15E-05	1.63E-04	2.20E-04	0.00E+00	0.00E+00	2.25E-04	5.76E-04	1.28E-04	3.55E-05	5.02E-05	
552557.22_4171611.6	552557.22	4171611.6	1.5	4.37E-05	4.62E-04	4.96E-06	3.58E-05	1.64E-04	4.62E-05	2.48E-05	1.22E-04	2.86E-04	1.53E-07	3.23E-04	8.65E-05	5.55E-05	2.71E-06	3.21E-04	1.90E-04	9.24E-05	1.66E-04	2.24E-04	0.00E+00	0.00E+00	2.29E-04	5.76E-04	1.28E-04	3.49E-05	4.93E-05	
552577.22_4171611.6	552577.22	4171611.6	1.5	3.66E-05	3.91E-04	4.21E-06	3.21E-05	1.46E-04	4.04E-05	2.19E-05	9.95E-05	2.07E-04	1.10E-07	2.94E-04	7.38E-05	4.73E-05	2.32E-06	2.55E-04	1.52E-04	7.36E-05	1.44E-04	1.95E-04	0.00E+00	0.00E+00	2.00E-04	5.11E-04	1.14E-04	3.16E-05	4.46E-05	
552597.22_4171611.6	552597.22	4171611.6	1.5	3.62E-05	3.96E-04	4.28E-06	3.20E-05	1.46E-04	3.94E-05	2.11E-05	8.82E-05	2.03E-04	1.08E-07	3.00E-04	7.39E-05	4.79E-05	2.25E-06	2.38E-04	1.42E-04	6.89E-05	1.42E-04	1.92E-04	0.00E+00	0.00E+00	1.98E-04	5.01E-04	1.12E-04	3.03E-05	4.29E-05	
552617.22_4171611.6	552617.22	4171611.6	1.5	4.02E-05	4.46E-04	4.86E-06	3.50E-05	1.61E-04	4.17E-05	2.19E-05	1.04E-04	2.41E-04	1.29E-07	3.32E-04	8.27E-05	5.42E-05	2.45E-06	2.49E-04	1.49E-04	7.21E-05	1.54E-04	2.08E-04	0.00E+00	0.00E+00	2.15E-04	5.35E-04	1.20E-04	3.14E-05	4.43E-05	
552637.22_4171611.6	552637.22	4171611.6	1.5	4.84E-05	5.51E-04	6.06E-06	4.02E-05	1.87E-04	4.65E-05	2.38E-05	1.43E-04	3.33E-04	1.77E-07	3.91E-04	1.01E-04	6.71E-05	2.83E-06	2.74E-04	1.66E-04	7.97E-05	1.76E-04	2.39E-04	0.00E+00	0.00E+00	2.48E-04	6.00E-04	1.35E-04	3.31E-05	4.68E-05	
552657.22_4171611.6	552657.22	4171611.6	1.5	5.45E-05	6.40E-04	7.10E-06	4.39E-05	2.07E-04	4.98E-05	2.48E-05	1.65E-04	3.84E-04	2.05E-07	4.37E-04	1.15E-04	7.80E-05	3.07E-06	2.75E-04	1.68E-04	8.05E-05	1.92E-04	2.60E-04	0.00E+00	0.00E+00	2.72E-04	6.41E-04	1.45E-04	3.32E-05	4.70E-05	
552677.22_4171611.6	552677.22	4171611.6	1.5	5.99E-05	7.26E-04	8.11E-06	4.73E-05	2.25E-04	5.32E-05	2.58E-05	1.87E-04	4.34E-04	2.31E-07	4.75E-04	1.29E-04	8.87E-05	3.29E-06	2.66E-04	1.65E-04	7.83E-05	2.07E-04	2.81E-04	0.00E+00	0.00E+00	2.95E-04	6.79E-04	1.55E-04	3.32E-05	4.69E-05	
552697.22_4171611.6	552697.22	4171611.6	1.5	6.48E-05	8.08E-04	9.08E-06	5.03E-05	2.41E-04	5.58E-05	2.64E-05	1.93E-04	4.42E-04	2.36E-07	5.16E-04	1.43E-04	9.88E-05	3.49E-06	2.52E-04	1.59E-04	7.48E-05	2.21E-04	3.00E-04	0.00E+00	0.00E+00	3.16E-04	7.12E-04	1.63E-04	3.28E-05	4.64E-05	
552717.22_4171611.6	552717.22	4171611.6	1.5	7.12E-05	9.19E-04	1.04E-05	5.42E-05	2.63E-04	5.95E-05	2.73E-05	1.97E-04	4.43E-04	2.37E-07	5.67E-04	1.61E-04	1.13E-04	3.78E-06	2.40E-04	1.54E-04	7.14E-05	2.40E-04	3.25E-04	0.00E+00	0.00E+00	3.44E-04	7.58E-04	1.75E-04	3.24E-05	4.58E-05	
552737.22_4171611.6	552737.22	4171611.6	1.5	8.20E-05	1.08E-03	1.22E-05	6.15E-05	3.02E-04	6.49E-05	2.88E-05	2.00E-04	4.38E-04	2.36E-07	6.31E-04	1.84E-04	1.32E-04	4.22E-06	2.31E-04	1.50E-04	6.98E-05	2.67E-04	3.50E-04	0.00E+00	0.00E+00	3.85E-04	8.25E-04	1.92E-04	3.20E-05	4.53E-05	
552757.22_4171611.6	552757.22	4171611.6	1.5	9.58E-05	1.28E-03	1.47E-05	6.66E-05	3.32E-04	7.20E-05	3.07E-05	2.03E-04	4.28E-04	2.33E-07	7.17E-04	2.22E-04	1.58E-04	4.82E-06	2.23E-04	1.52E-04	6.87E-05	3.02E-04	4.11E-04	0.00E+00	0.00E+00	4.40E-04	9.14E-04	2.14E-04	3.16E-05	4.47E-05	
552777.22_4171611.6	552777.22	4171611.6	1.5	1.16E-04	1.59E-03	1.82E-05	7.68E-05	3.88E-04	8.24E-05	3.35E-05	2.09E-04	4.17E-04	2.29E-07	8.31E-04	2.73E-04	1.96E-04	5.71E-06	2.21E-04	1.57E-04	6.92E-05	3.55E-04	4.83E-04	0.00E+00	0.00E+00	5.19E-04	1.04E-03	2.47E-04	3.12E-05	4.41E-05	
552797.22_4171611.6	552797.22	4171611.6	1.5	1.50E-04	2.07E-03	2.39E-05	9.32E-05	4.80E-04	9.93E-05	3.81E-05	2.24E-04	4.12E-04	2.31E-07	1.00E-03	3.55E-04	2.56E-04	7.19E-06	2.25E-04	1.69E-04	7.27E-05	4.39E-04	5.98E-04	0.00E+00	0.00E+00	6.48E-04	1.26E-03	3.00E-04	3.07E-05	4.34E-05	
552817.22_4171611.6	552817.22	4171611.6	1.5	2.03E-04	2.85E-03	3.30E-05	1.26E-04	6.68E-04	1.32E-04	4.56E-05	2.54E-04	4.23E-04	2.42E-07	1.24E-03	4.86E-04	3.53E-04	9.58E-06	2.31E-04	1.86E-04	8.01E-05	5.74E-04	8.24E-04	0.00E+00	0.00E+00	8.54E-04	1.60E-03	3.82E-04	3.02E-05	4.27E-05	
552837.22_4171611.6	552837.22	4171611.6	1.5	1.22E-04	1.68E-03	1.94E-05	7.85E-05	4.01E-04	8.51E-05	3.39E-05	1.83E-04	3.39E-04	1.90E-07	9.59E-04	2.88E-04	2.08E-04	5.91E-06	2.00E-04	1.47E-04	6.38E-05	3.68E-04	5.02E-04	0.00E+00	0.00E+00	5.41E-04	1.07E-03	2.54E-04	2.97E-05	4.19E-05	
552857.22_4171611.6	552857.22	4171611.6	1.5	2.01E-04	2.82E-03	3.27E-05	1.17E-04	6.16E-04	1.25E-04	4.48E-05	2.35E-04	3.76E-04	2.17E-07	1.33E-03	4.81E-04	3.50E-04	9.44E-06	2.27E-04	1.86E-04	7.65E-05	5.67E-04	7.73E-04	0.00E+00	0.00E+00	8.43E-04	1.57E-03	3.80E-04	2.90E-05	4.10E-05	
552877.22_4171611.6	552877.22	4171611.6	1.5	1.57E-04	2.19E-03	2.53E-05	9.46E-05	4.92E-04	1.02E-04	3.85E-05	1.96E-04	3.27E-04	1.87E-07	1.19E-03	3.74E-04	2.72E-04	7.45E-06	2.05E-04	1.61E-04	6.75E-05	4.55E-04	6.

Particulate Matter concentration, C_{mass} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	RelocatedFireStation	RelocatedFireStation	RelocatedFireStation	SolarFarm	Substation	Substation	Substation	RecyclingFacility	RecyclingFacility	WaterTank	AgedAbutment	AgedAbutment	BridgePavement	BridgePavement	ConstructionNoise	ConstructionNoise	ConstructionNoise	RoundConstruction	RoundConstruction	RoundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027	2028
87				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553097.22_4171631.6	553097.22	4171631.6	1.5	1.25E-04	1.75E-03	2.01E-05	7.14E-05	3.76E-05	8.29E-05	3.17E-05	1.14E-04	1.50E-04	9.12E-08	2.72E-03	2.97E-04	2.15E-04	5.91E-06	1.64E-04	1.28E-04	5.41E-05	3.55E-04	4.84E-04	0.00E+00	0.00E+00	5.27E-04	9.97E-04	2.40E-04	2.06E-05	2.91E-05	
553117.22_4171631.6	553117.22	4171631.6	1.5	8.00E-05	1.11E-03	1.27E-05	4.84E-05	2.50E-05	5.98E-05	2.49E-05	7.70E-05	1.09E-04	6.50E-08	2.66E-03	1.88E-04	1.36E-04	3.90E-06	1.40E-04	1.02E-04	4.44E-05	2.40E-04	3.27E-04	0.00E+00	0.00E+00	3.53E-04	6.99E-04	1.66E-04	1.94E-05	2.74E-05	
553137.22_4171631.6	553137.22	4171631.6	1.5	6.40E-05	8.77E-04	1.00E-05	4.00E-05	2.04E-05	5.13E-05	2.24E-05	6.28E-05	9.17E-05	5.43E-08	2.88E-03	1.49E-04	1.07E-04	3.17E-06	1.30E-04	9.09E-05	4.04E-05	1.98E-04	2.69E-04	0.00E+00	0.00E+00	2.89E-04	5.88E-04	1.38E-04	1.86E-05	2.62E-05	
553157.22_4171631.6	553157.22	4171631.6	1.5	5.72E-05	7.80E-04	8.87E-06	3.64E-05	1.85E-05	4.79E-05	2.14E-05	5.66E-05	8.39E-05	4.94E-08	3.46E-03	1.33E-04	9.50E-05	2.86E-06	1.26E-04	8.68E-05	3.89E-05	1.79E-04	2.44E-04	0.00E+00	0.00E+00	2.61E-04	5.39E-04	1.26E-04	1.81E-05	2.55E-05	
553177.22_4171631.6	553177.22	4171631.6	1.5	5.06E-05	6.88E-04	7.74E-06	3.29E-05	1.56E-05	4.45E-05	2.04E-05	5.04E-05	7.57E-05	4.45E-08	3.83E-03	1.17E-04	8.32E-05	2.52E-06	1.21E-04	7.85E-05	3.56E-05	1.62E-04	2.20E-04	0.00E+00	0.00E+00	2.35E-04	4.91E-04	1.15E-04	1.75E-05	2.48E-05	
553197.22_4171631.6	553197.22	4171631.6	1.5	4.56E-05	6.15E-04	6.96E-06	3.03E-05	1.52E-05	4.19E-05	1.96E-05	4.56E-05	6.93E-05	4.06E-08	3.99E-03	1.05E-04	7.44E-05	2.32E-06	1.16E-04	7.78E-05	3.54E-05	1.48E-04	2.01E-04	0.00E+00	0.00E+00	2.14E-04	4.55E-04	1.06E-04	1.71E-05	2.41E-05	
553217.22_4171631.6	553217.22	4171631.6	1.5	4.10E-05	5.51E-04	6.21E-06	2.78E-05	1.39E-05	3.94E-05	1.88E-05	4.12E-05	6.33E-05	3.70E-08	3.98E-03	9.39E-05	6.64E-05	2.10E-06	1.11E-04	7.35E-05	3.36E-05	1.35E-04	1.84E-04	0.00E+00	0.00E+00	1.96E-04	4.20E-04	9.76E-05	1.66E-05	2.34E-05	
553237.22_4171631.6	553237.22	4171631.6	1.5	3.73E-05	5.01E-04	5.63E-06	2.59E-05	1.28E-05	3.74E-05	1.82E-05	3.77E-05	5.85E-05	3.40E-08	3.99E-03	8.52E-05	6.01E-05	1.93E-06	1.06E-04	6.97E-05	3.20E-05	1.26E-04	1.71E-04	0.00E+00	0.00E+00	1.81E-04	3.94E-04	9.11E-05	1.62E-05	2.29E-05	
553257.22_4171631.6	553257.22	4171631.6	1.5	3.49E-05	4.69E-04	5.25E-06	2.46E-05	1.21E-05	3.62E-05	1.75E-05	3.47E-05	5.42E-05	3.14E-08	3.96E-03	7.96E-05	5.60E-05	1.82E-06	1.03E-04	6.75E-05	3.11E-05	1.19E-04	1.61E-04	0.00E+00	0.00E+00	1.71E-04	3.77E-04	8.70E-05	1.60E-05	2.26E-05	
553277.22_4171631.6	553277.22	4171631.6	1.5	3.29E-05	4.42E-04	4.93E-06	2.35E-05	1.16E-05	3.52E-05	1.76E-05	3.35E-05	5.29E-05	3.07E-08	4.48E-03	7.48E-05	5.25E-05	1.73E-06	1.01E-04	6.55E-05	3.03E-05	1.14E-04	1.55E-04	0.00E+00	0.00E+00	1.63E-04	3.62E-04	8.34E-05	1.58E-05	2.23E-05	
553297.22_4171631.6	553297.22	4171631.6	1.5	3.09E-05	4.15E-04	4.61E-06	2.24E-05	1.10E-05	3.41E-05	1.72E-05	3.16E-05	5.03E-05	2.91E-08	4.56E-03	7.01E-05	4.90E-05	1.64E-06	9.78E-05	6.33E-05	2.93E-05	1.08E-04	1.47E-04	0.00E+00	0.00E+00	1.55E-04	3.47E-04	7.98E-05	1.56E-05	2.20E-05	
553317.22_4171631.6	553317.22	4171631.6	1.5	2.91E-05	3.92E-04	4.33E-06	2.15E-05	1.05E-05	3.31E-05	1.69E-05	3.00E-05	4.81E-05	2.78E-08	4.62E-03	6.60E-05	4.60E-05	1.56E-06	9.54E-05	6.15E-05	2.86E-05	1.04E-04	1.41E-04	0.00E+00	0.00E+00	1.48E-04	3.34E-04	7.67E-05	1.54E-05	2.17E-05	
553337.22_4171631.6	553337.22	4171631.6	1.5	2.74E-05	3.68E-04	4.06E-06	2.05E-05	9.94E-06	3.20E-05	1.65E-05	2.84E-05	4.59E-05	2.65E-08	4.51E-03	6.20E-05	4.31E-05	1.49E-06	9.28E-05	5.95E-05	2.77E-05	9.90E-05	1.34E-04	0.00E+00	0.00E+00	1.41E-04	3.21E-04	7.35E-05	1.52E-05	2.14E-05	
553357.22_4171631.6	553357.22	4171631.6	1.5	2.54E-05	3.41E-04	3.75E-06	1.93E-05	9.38E-06	3.08E-05	1.56E-05	2.65E-05	4.33E-05	2.49E-08	4.12E-03	5.74E-05	3.97E-05	1.40E-06	8.90E-05	5.68E-05	2.65E-05	9.33E-05	1.26E-04	0.00E+00	0.00E+00	1.33E-04	3.05E-04	6.97E-05	1.48E-05	2.09E-05	
553377.22_4171631.6	553377.22	4171631.6	1.5	2.40E-05	3.23E-04	3.53E-06	1.85E-05	8.90E-06	2.96E-05	1.55E-05	2.52E-05	4.16E-05	2.38E-08	3.99E-03	5.43E-05	3.74E-05	1.35E-06	8.70E-05	5.53E-05	2.59E-05	8.95E-05	1.21E-04	0.00E+00	0.00E+00	1.27E-04	2.94E-04	6.71E-05	1.46E-05	2.06E-05	
553397.22_4171631.6	553397.22	4171631.6	1.5	2.30E-05	3.10E-04	3.38E-06	1.79E-05	8.59E-06	2.90E-05	1.53E-05	2.43E-05	4.04E-05	2.31E-08	3.96E-03	5.21E-05	3.58E-05	1.31E-06	8.63E-05	5.46E-05	2.56E-05	8.68E-05	1.18E-04	0.00E+00	0.00E+00	1.23E-04	2.87E-04	6.53E-05	1.45E-05	2.05E-05	
553417.22_4171631.6	553417.22	4171631.6	1.5	2.29E-05	3.08E-04	3.35E-06	1.77E-05	8.51E-06	2.93E-05	1.55E-05	2.42E-05	4.04E-05	2.31E-08	4.49E-03	5.18E-05	3.55E-05	1.33E-06	8.87E-05	5.59E-05	2.62E-05	8.67E-05	1.18E-04	0.00E+00	0.00E+00	1.23E-04	2.88E-04	6.54E-05	1.47E-05	2.07E-05	
553437.22_4171631.6	553437.22	4171631.6	1.5	2.22E-05	2.98E-04	3.22E-06	1.72E-05	8.25E-06	2.89E-05	1.54E-05	2.34E-05	3.94E-05	2.25E-08	4.51E-03	5.01E-05	3.47E-05	1.30E-06	8.68E-05	5.56E-05	2.62E-05	8.46E-05	1.15E-04	0.00E+00	0.00E+00	1.20E-04	2.82E-04	6.41E-05	1.46E-05	2.07E-05	
553457.22_4171631.6	553457.22	4171631.6	1.5	2.13E-05	2.86E-04	3.08E-06	1.66E-05	7.95E-06	2.83E-05	1.52E-05	2.25E-05	3.81E-05	2.17E-08	4.20E-03	4.80E-05	3.26E-05	1.27E-06	8.78E-05	5.49E-05	2.59E-05	8.21E-05	1.11E-04	0.00E+00	0.00E+00	1.16E-04	2.75E-04	6.22E-05	1.47E-05	2.05E-05	
553477.22_4171631.6	553477.22	4171631.6	1.5	2.11E-05	2.83E-04	3.03E-06	1.65E-05	7.85E-06	2.85E-05	1.54E-05	2.23E-05	3.79E-05	2.16E-08	4.97E-03	4.74E-05	3.20E-05	1.26E-06	8.99E-05	5.60E-05	2.65E-05	8.17E-05	1.11E-04	0.00E+00	0.00E+00	1.15E-04	2.75E-04	6.22E-05	1.47E-05	2.07E-05	
553497.22_4171631.6	553497.22	4171631.6	1.5	2.09E-05	2.81E-04	3.00E-06	1.63E-05	7.78E-06	2.88E-05	1.56E-05	2.21E-05	3.78E-05	2.15E-08	4.69E-03	4.67E-05	3.16E-05	1.25E-06	9.22E-05	5.72E-05	2.71E-05	8.13E-05	1.10E-04	0.00E+00	0.00E+00	1.15E-04	2.75E-04	6.21E-05	1.48E-05	2.09E-05	
553517.22_4171631.6	553517.22	4171631.6	1.5	2.06E-05	2.75E-04	2.93E-06	1.62E-05	7.69E-06	2.88E-05	1.57E-05	2.17E-05	3.72E-05	2.11E-08	3.68E-03	4.56E-05	3.07E-05	1.23E-06	9.34E-05	5.78E-05	2.74E-05	8.02E-05	1.09E-04	0.00E+00	0.00E+00	1.13E-04	2.72E-04	6.13E-05	1.48E-05	2.09E-05	
553537.22_4171631.6	553537.22	4171631.6	1.5	2.03E-05	2.71E-04	2.87E-06	1.60E-05	7.59E-06	2.87E-05	1.57E-05	2.14E-05	3.66E-05	2.08E-08	3.00E-03	4.43E-05	2.98E-05	1.19E-06	9.58E-05	5.84E-05	2.77E-05	7.90E-05	1.07E-04	0.00E+00	0.00E+00	1.11E-04	2.68E-04	6.06E-05	1.47E-05	2.08E-05	
553557.22_4171631.6	553557.22	4171631.6	1.5	1.99E-05	2.65E-04	2.79E-06	1.57E-05	7.43E-06	2.92E-05	1.62E-05	2.08E-05	3.61E-05	2.05E-08	2.55E-03	4.30E-05	2.90E-05	1.16E-06	9.64E-05	5.92E-05	2.82E-05	7.78E-05	1.05E-04	0.00E+00	0.00E+00	1.09E-04	2.65E-04	5.98E-05	1.48E-05	2.08E-05	
553577.22_4171631.6	553577.22	4171631.6	1.5	1.94E-05	2.59E-04	2.71E-06	1.54E-05	7.27E-06	2.92E-05	1.62E-05	2.03E-05	3.54E-05	2.00E-08	2.20E-03	4.16E-05	2.80E-05	1.13E-06	9.71E-05	5.95E-05	2.84E-05	7.64E-05	1.03E-04	0.00E+00	0.00E+00	1.07E-04	2.62E-04	5.89E-05	1.47E-05	2.07E-05	
553597.22_4171631.6	553597.22	4171631.6	1.5	1.89E-05	2.52E-04	2.63E-06	1.51E-05	7.12E-06	2.90E-05	1.62E-05	1.97E-05	3.45E-05	1.95E-08	1.96E-03	4.02E-05	2.70E-05	1.09E-06	9.72E-05	5.94E-05	2.84E-05	7.48E-05	1.01E-04	0.00E+00	0.00E+00	1.05E-04	2.57E-04	5.78E-05	1.46E-05	2.06E-05	
553617.22_4171631.6	553617.22	4171631.6	1.5	1.85E-05	2.45E-04	2.55E-06	1.49E-05	6.98E-06	2.89E-05	1.62E-05	1.92E-05	3.36E-05	1.90E-08	1.74E-03	3.86E-05	2.61E-05	1.06E-06	9.73E-05	5.93E-05	2.84E-05	7.34E-05	9.93E-05	0.00E+00	0.00E+00	1.03E-04	2.53E-04	5.68E-05	1.45E-05	2.05E-05	
553637.22_4171631.6	553637.22	4171631.6	1.5	1.81E-05	2.40E-04	2.49E-06	1.46E-05	6.85E-06	2.89E-05	1.63E-05	1.87E-05	3.28E-05	1.85E-08	1.56E-03	3.76E-05	2.53E-05	1.02E-06	9.82E-05	5.97E-05	2.86E-05	7.20E-05	9.74E-05	0.00E+00	0.00E+00	1.01E-04	2.49E-04	5.59E-05	1.44E-05	2.04E-05	
553657.22_4171631.6	553657.22	4171631.6	1.5	1.77E-05	2.35E-04	2.42E-06	1.44E-05	6.73E-06	2.88E-05	1.63E-05	1.82E-05	3.20E-05	1.81E-08	1.42E-03	3.64E-05	2.45E-05	9.90E-07	9.87E-05	5.98E-05	2.87E-05	7.07E-05	9.57E-05	0.00E+00	0.00E+00	9.87E-05	2.46E-04	5.50E-05	1.43E-05	2.02E-05	
553677.22_4171631.6	553677.22	4171631.6	1.5	1.73E-05	2.29E-04	2.35E-06	1.42E-05	6.62E-06	2.87E-05	1.63E-05	1.76E-05	3.11E-05	1.76E-08	1.31E-03	3.52E-05	2.37E-05	9.56E-07	9.87E-05	5.97E-05	2.87E-05	6.94E-05	9.39E-05	0.00E+00	0.00E+00	9.68E-05	2.42E-04	5.42E-05	1.42E-05	2.01E-05	
553697.22_4171631.6	553697.22	4171631.6	1.5	1.70E-05	2.25E-04	2.30E-06	1.40E-05	6.52E-06	2.87E-05	1.64E-05	1.72E-05	3.04E-05	1.72E-08	1.21E-03	3.42E-05	2.30E-05	9.29E-07	9.95E-05	6.01E-05	2.89E-05	6.84E-05	9.25E-05	0.00E+00	0.00E+00	9.52E-05	2.39E-04	5.34E-05	1.41E-05	2.00E-05	
553717.22_4171631.6	553717.22	4171631.6	1.5	1.68E-05	2.21E-04	2.26E-06	1.39E-05	6.42E-06	2.87E-05	1.64E-05	1.68E-05	2.98E-05	1.68E-08	1.11E-03	3.33E-05	2.24E-05	9.04E-07	1.00E-04	6.04E-05	2.91E-05	6.74E-05	9.11E-05	0.00E+00	0.00E+00	9.37E-05	2.36E-04	5.27E-05	1.41E-05	1.99E-05	
553737.22_4171631.6	553737.22	4171631.6	1.5	1.65E-05	2.17E-04	2.20E-06	1.36E-05	6.31E-06	2.89E-05	1.66E-05	1.64E-05	2.93E-05	1.65E-08	1.03E-03	3.24E-05	2.18E-05	8.79E-07	1.01E-04	6.10E-05	2.94E-05	6.64E-05	8.97E-05	0.00E+00	0.00E+00	9.23E-05	2.33E-04	5.21E-05	1.40E-05	1.98E-05	
553757.22_4171631.6	553757.22	4171631.6	1.5	1.62E-05	2.13E-04	2.15E-06	1.34E-05	6.18E-06	2.89E-05	1.67E-05	1.60E-05	2.86E-05	1.61E-08	9.52E-04	3.15E-05	2.12E-05	8.56E-07	1.02E-04	6.11E-05	2.95E-05	6.52E-05	8.82E-05	0.00E+00	0.00E+00	9.06E-05	2.29E-04	5.12E-05	1.39E-05	1.96E-05	
553777.22_4171631.6	553777.22	4171631.6	1.5	1.60E-05	2.09E-04	2.10E-06	1.31E-05	6.07E-06	2.89E-05	1.67E-05	1.56E-05	2.79E-05	1.57E-08	8.90E-04	3.07E-05	2.06E-05	8.37E-07	1.02E-04	6.14E-05	2.97E-05	6.42E-05	8.67E-05	0.00E+00	0.00E+00	8.91E-05	2.26E-04	5.05E-05	1.38E-05	1.94E-05	
553797.22_4171631.6	553797.22	4171631.6	1.5	1.58E-05	2.05E-04	2.06E-06	1.29E-05	5.96E-06	2.89E-05	1.68E-05	1.53E-05	2.73E-05	1.54E-08	8.35E-04	2.99E-05	2.01E-05	8.21E-07	1.03E-04	6.17E-05	2.99E-05	6.32E-05	8.55E-05	0.00E+00	0.00E+00	8.77E-05	2.23E-04	4.98E-05	1.37E-05	1.93E-05	
553817.22_4171631.6	553817.22	4171631.6	1.5	1.56E-05	2.02E-04	2.02E-06	1.27E-05	5.84E-06	2.89E-05	1.68E-05	1.49E-05	2.67E-05	1.50E-08	7.88E-04	2.93E-05	1.96E-05	8.09E-07	1.04E-04	6.21E-05	3.01E-05	6.24E-05	8.43E-05	0.00E+00	0.00E+00	8.65E-05	2.21E-04	4.92E-05	1.36E-05	1.92E-05	
553837.22_4171631.6	553837.22	4171631.6	1.5	1.54E-05	1.98E-04	1.98E-06	1.24E-05	5.73E-06	2.90E-05	1.69E-05	1.46E-05	2.61E-05	1.47E-08	7.45E-04	2.87E-05	1.92E-05	7.99E-07	1.05E-04	6.25E-05	3.03E-05	6.16E-05	8.32E-05	0.00E+00	0.00E+00	8.53E-05	2.19E-04	4.87E-05	1.35E-05	1.91E-05	
553857.22_4171631.6	553857.22	4171631.6	1.5	1.52E-05	1.95E-04	1.94E-06	1.22E-05	5.61E-06	2.90E-05	1.70E-05	1.43E-05	2.56E-05	1.44E-08	7.06E-04	2.82E-05	1.88E-05	7.92E-07	1.06E-04	6.30E-05	3.05E-05	6.09E-05	8.22E-05	0.00E+00	0.00E+00	8.42E-05	2.17E-04	4.82E-05	1.35E-05	1.90E-05	
553877.22_4171631.6	553877.22	4171631.6	1.5	1.50E-05	1.92E-04	1.90E-06	1.19E-05	5.49E-06	2.91E-05	1.71E-05	1.40E-05	2.50E-05	1.41E-08	6.70E-04	2.78E-05	1.84E-05	7.87E-07	1.07E-04	6.34E-05	3.08E-05	6.01E-05	8.13E-05	0.00E+00	0.00E+00	8.32E-05	2.14E-04	4.77E-05	1.34E-05	1.89E-05	
553897.22_4171631.6	553897.22	4171631.6	1.5	1.49E-05	1.89E-04	1.87E-06	1.17E-05	5.38E-06	2.92E-05	1.72E-05	1.38E-05	2.45E-05	1.38E-08	6.36E-04	2.74E-05	1.81E-05	7.83E-07	1.08E-04	6.38E-05	3.10E-05	5.94E-05	8.03E-05	0.00E+00	0.00E+00	8.21E-05	2.12E-04	4.72E-05	1.33E-05	1.88E-05	
553917.22_4171631.6	553917.22	4171631.6	1.5	1.47E-05	1.86E-04	1.83E-06	1.14E-05	5.25E-06	2.92E-05	1.72E-05	1.34E-05	2.40E-05	1.35E-08	6.04E-04	2.69E-05	1.77E-05	7.80E-07	1.08E-04	6.42E-05	3.12E-05	5.87E-05	7.93E-05	0.00E+00	0.00E+00	8.11E-05	2.10E-04	4.67E-05	1.33E-05	1.88E-05	
553937.22_4171631.6	553937.22	4171631.6	1.5	1.46E-05	1.83E-04	1.80E-06	1.11E-05	5.13E-06	2.93E-05	1.73E-05	1.31E-05	2.35E-05	1.32E-08	5.75E-04	2.65E-05	1.74E-05	7.78E-07	1.09E-04	6.46E-05	3.14E-05	5.81E-05	7.84E-05	0.00E+00	0.00E+00	8.01E-05	2.08E-04	4.62E-05	1.32E-05	1.87E-05	
553957.22_4171631.6	553957.22	4171631.6	1.5	1.44E-05	1.80E-04	1.77E-06	1.09E-05	5.01E-06	2.93E-05	1.74E-05	1.28E-05	2.31E-05	1.30E-08	5.48E-04	2.61E-05	1.71E-05	7.76E-07	1.10E-04	6.49E-05	3.16E-05	5.74E-05	7.75E-05	0.00E+00	0.00E+00	7.92E-05	2.06E-04	4.58E-05	1.32E-05	1.86E-05	
553977.22_4171631.6	553977.22	4171631.6	1.5	1.43E-05	1.77E-04	1.73E-06	1.06E-05	4.89E-06	2.94E-05	1.74E-05	1.26E-05	2.26E-05	1.27E-08	5.22E-04	2.58E-05	1.68E-05	7.75E-07	1.10E-04	6.52E-05	3.18E-05	5.67E-05	7.66E-05	0.00E+00	0.00E+00	7.82E-05	2.04E-04	4.53E-05	1.31E-05	1.85E-05	
553997.22_4171631.6	553997.22	4171631.6	1.5	1.41E-05	1.75E-04	1.70E-06	1.04E-05	4.78E-06	2.94E-05	1.75E-05	1.23E-05	2.21E-05	1.24E-08	4.98E-04	2.54E-05	1.65E-05	7.73E-07	1.11E-04	6.55E-05	3.19E-05	5.61E-05	7.58E-05	0.00E+00	0.00E+00	7.73E-05	2.02E-04	4.49E-05	1.30E-05	1.84E-05	
554017.22_4171631.6	554017.22	4171631.6	1.5	1.40E-05	1.72E-04	1.67E-06	1.02E-05	4.68E-06	2.95E-05	1.76E-05	1.21E-05	2.17E-05	1.22E-08	4.75E-04	2.51E-05	1.62E-05	7.71E-07	1.12E-04	6.58E-05	3.21E-05	5.55E-05	7.50E-05	0.00E+00	0.00E+00	7.64E-05	2.01E-04	4.44E-05	1.30E-05	1.83E-05	
554137.22_4171651.6	554137.22	4171651.6	1.5	1.76E-05	2.12E-04	1.91E-06	2.00E-05	8.63E-06	5.35E-05	3.31E-05	1.84E-05	3.84E-05	2.09E-08	1.17E-04	3.34E-05	1.91E-05	1.38E-06	1.76E-04	1.02E-04	5.03E-05	1.05E-04	1.41E-04	0.00E+00	0.00E+00	1.40E-04	4.09E-04	8.85E-05	3.10E-05	4.38E-05	
554157.22_4171651.6	554157.22	4171651.6	1.5	1.83E-05	2.18E-04	1.97E-06	2.05E-05	8.85E-06	5.26E-05	3.25E-05	1.97E-05	4.15E-05	2.26E-08	1.22E-04	3.45E-05	1.98E-05	1.40E-06	1.81E-04	1.06E-04	5.19E-05	1.07E-04	1.43E-04	0.00E+00	0.00E+00	1.43E-04	4.16E-04	9.01E-05	3.14E-05	4.43E-05	
554177.22_4171651.6	554177.22	4171651.6	1.5	1.89E-05	2.23E-04	2.03E-06	2.09E-05	9.07E-06	5.17E-05	3.19E-05	2.11E-05	4.47E-05	2.43E-08	1.27E-04	3.56E-05	2.06E-05	1.43E-06	1.84E-04	1.08E-04	5.35E-05	1.09E-04	1.47E-04	0.00E+00	0.00E+00	1.47E-04	4.23E-04	9.22E-05	3.19E-05	4.51E-05	
554197.22_4171651.6	554197.22	4171651.6	1.5	1.97E-05	2.29E-04	2.10E-06	2.18E-05	9.46E-06	5.05E-05	3.09E-05	2.27E-05	4.83E-05	2.62E-08	1.33E-04	3.70E-05	2.15E-05	1.47E-06	1.93E-04	1.13E-04	5.52E-05	1.12E-04	1.50E-04	0.00E+00	0.00E+00	1.50E-04	4.33E-04	9.41E-05	3.24E-05	4.58E-05	
554217.22_4171651.6	554217.22	4171651.6	1.5	2.07E-05	2.37E-04	2.20E-06	2.26E-05	9.82E-06	5.05E-05	3.08E-05	2.50E-05	5.35E-05	2.90E-08	1.40E-04	3.87E-05	2.26E-05	1.52E-06	2.00E-04	1.17E-04	5.73E-05	1.16E-04	1.56E-04	0.00E+00	0.00E+00	1.56E-04	4.49E-04	9.75E-05	3.35E-05	4.73E-05	
554237.22_4171651.6	554237.22	4171651.6	1.5	2.11E-05	2.38E-04	2.23E-06	2.27E-05	9.87E-06	4.86E-05	2.95E-05	2.62E-05	5.65E-05	3.05E-08	1.43E-04	3.94E-05	2.31E-05	1.54E-06	2.03E-04	1.18E-04	5.81E-05	1.16E-04	1.56E-04	0.00E+00	0.00E+00	1.56E-04	4.48E-04	9.73E-05	3.32E-05	4.69E-05	
554257.22_4171651.6	554257.22	4171651.6	1.5	2.15E-05	2.40E-04	2.26E-06	2.30E-05	9.98E-06	4.68E-05	2.84E-05	2.69E-05	5.98E-05	3.13E-08	1.47E-04	4.01E-05	2.36E-05	1.55E-06	2.05E-04	1.19E-04	5.90E-05	1.16E-04	1.56E-04	0.00E+00	0.00E+00	1.56E-04	4.46E-04	9.71E-05	3.32E-05	4.68E-05	
554277.22_4171651.6	554277.22	4171651.6	1.5	2.20E-05	2.43E-04	2.31E-06	2.29E-05	1.00E-05	4.53E-05	2.73E-05	2.93E-05	6.40E-05	3.45E-08	1.52E-04	4.10E-05	2.42E-05	1.57E-06	2.09E-04	1.22E-04	5.98E-05	1.16E-04	1.57E-04	0.00E+00	0.00E+00	1.57E-04	4.46E-04	9.72E-05	3.28E-05	4.63E-05	
554297.22_4171651.6	554297.22	4171651.6	1.5	2.26E-05	2.47E-04	2.36E-06	2.31E-05	1.01E-05	4.40E-05	2.64E-05	3.13E-05	6.88E-05	3.71E-08	1.56E-04	4.20E-05	2.49E-05	1.60E-06	2.12E-04	1.24E-04	6.08E-05	1.17E-04	1.57E-04	0.00E+00	0.00E+00	1.58E-04	4.47E-04	9.74E-05	3.26E-05	4.61E-05	
554317.22_4171651.6	554317.22

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	KiddlisSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	RelocatedFireStation	RelocatedFireStation	RelocatedFireStation	SolarFarm	Substation	Substation	Substation	Recycling#2	Recycling#	WaterTank	AgedAbutment	AgedAbutment	BridgePavement	BridgePavement	ReConstruction	ReConstruction	ReConstruction	RoundConstruction	RoundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2026	2027	2028
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
87				E4	BLD10	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552537.22_4171671.6	552537.22	4171671.6	1.5	3.38E-05	3.53E-04	3.72E-06	2.95E-05	1.33E-05	3.99E-05	2.21E-05	5.91E-05	1.31E-04	7.04E-08	2.59E-04	6.58E-05	4.16E-05	2.16E-06	2.59E-04	1.53E-04	7.45E-05	1.36E-04	1.83E-04	0.00E+00	0.00E+00	1.87E-04	4.90E-04	1.09E-04	3.14E-05	4.44E-05
552557.22_4171671.6	552557.22	4171671.6	1.5	3.51E-05	3.70E-04	3.93E-06	3.04E-05	1.38E-05	4.00E-05	2.20E-05	6.30E-05	1.39E-04	7.50E-08	2.73E-04	6.90E-05	4.39E-05	2.22E-06	2.59E-04	1.54E-04	7.48E-05	1.39E-04	1.88E-04	0.00E+00	0.00E+00	1.92E-04	4.97E-04	1.10E-04	3.13E-05	4.42E-05
552577.22_4171671.6	552577.22	4171671.6	1.5	3.64E-05	3.88E-04	4.16E-06	3.13E-05	1.43E-05	4.01E-05	2.18E-05	6.67E-05	1.47E-04	7.93E-08	2.87E-04	7.22E-05	4.64E-05	2.26E-06	2.58E-04	1.53E-04	7.44E-05	1.42E-04	1.92E-04	0.00E+00	0.00E+00	1.97E-04	5.04E-04	1.12E-04	3.11E-05	4.39E-05
552597.22_4171671.6	552597.22	4171671.6	1.5	3.75E-05	4.06E-04	4.38E-06	3.21E-05	1.47E-05	4.01E-05	2.14E-05	6.87E-05	1.51E-04	8.12E-08	3.01E-04	7.51E-05	4.88E-05	2.28E-06	2.52E-04	1.50E-04	7.28E-05	1.44E-04	1.95E-04	0.00E+00	0.00E+00	2.00E-04	5.07E-04	1.13E-04	3.06E-05	4.32E-05
552617.22_4171671.6	552617.22	4171671.6	1.5	3.90E-05	4.31E-04	4.68E-06	3.33E-05	1.53E-05	4.04E-05	2.14E-05	7.08E-05	1.54E-04	8.31E-08	3.18E-04	7.91E-05	5.19E-05	2.35E-06	2.46E-04	1.48E-04	7.08E-05	1.47E-04	1.98E-04	0.00E+00	0.00E+00	2.06E-04	5.16E-04	1.15E-04	3.03E-05	4.28E-05
552637.22_4171671.6	552637.22	4171671.6	1.5	4.15E-05	4.70E-04	5.14E-06	3.53E-05	1.63E-05	4.18E-05	2.18E-05	7.52E-05	1.62E-04	8.76E-08	3.43E-04	8.56E-05	5.68E-05	2.43E-06	2.44E-04	1.47E-04	7.08E-05	1.56E-04	2.11E-04	0.00E+00	0.00E+00	2.18E-04	5.36E-04	1.20E-04	3.05E-05	4.31E-05
552657.22_4171671.6	552657.22	4171671.6	1.5	4.69E-05	5.44E-04	6.00E-06	3.93E-05	1.83E-05	4.55E-05	2.32E-05	8.86E-05	1.91E-04	1.03E-07	3.88E-04	9.84E-05	6.60E-05	2.70E-06	2.52E-04	1.53E-04	7.36E-05	1.72E-04	2.33E-04	0.00E+00	0.00E+00	2.42E-04	5.83E-04	1.32E-04	3.18E-05	4.50E-05
552677.22_4171671.6	552677.22	4171671.6	1.5	5.23E-05	6.24E-04	6.93E-06	4.30E-05	2.02E-05	4.89E-05	2.43E-05	1.01E-04	2.17E-04	1.17E-07	4.33E-04	1.12E-04	7.58E-05	2.94E-06	2.53E-04	1.56E-04	7.42E-05	1.88E-04	2.54E-04	0.00E+00	0.00E+00	2.65E-04	6.26E-04	1.42E-04	3.25E-05	4.59E-05
552697.22_4171671.6	552697.22	4171671.6	1.5	6.29E-05	7.74E-04	8.47E-06	4.90E-05	2.31E-05	5.37E-05	2.61E-05	1.13E-04	2.43E-04	1.32E-07	4.78E-04	1.27E-04	8.56E-05	3.15E-06	2.53E-04	1.56E-04	7.42E-05	2.04E-04	2.75E-04	0.00E+00	0.00E+00	2.87E-04	6.69E-04	1.51E-04	3.32E-05	4.67E-05
552717.22_4171671.6	552717.22	4171671.6	1.5	6.29E-05	7.94E-04	8.92E-06	4.97E-05	2.38E-05	5.50E-05	2.61E-05	1.13E-04	2.33E-04	1.27E-07	5.21E-04	1.39E-04	9.68E-05	3.37E-06	2.34E-04	1.48E-04	6.96E-05	2.17E-04	2.95E-04	0.00E+00	0.00E+00	3.10E-04	7.00E-04	1.61E-04	3.22E-05	4.55E-05
552737.22_4171671.6	552737.22	4171671.6	1.5	6.51E-05	8.39E-04	9.48E-06	5.07E-05	2.44E-05	5.57E-05	2.59E-05	1.04E-04	2.06E-04	1.13E-07	5.44E-04	1.47E-04	1.03E-04	3.43E-06	2.13E-04	1.38E-04	6.39E-05	2.22E-04	3.02E-04	0.00E+00	0.00E+00	3.19E-04	7.07E-04	1.63E-04	3.09E-05	4.37E-05
552757.22_4171671.6	552757.22	4171671.6	1.5	8.11E-05	1.07E-03	1.22E-05	5.95E-05	2.92E-05	6.47E-05	2.87E-05	1.26E-04	2.41E-04	1.34E-07	6.48E-04	1.86E-04	1.31E-04	4.14E-06	2.17E-04	1.45E-04	6.61E-05	2.65E-04	3.60E-04	0.00E+00	0.00E+00	3.83E-04	8.19E-04	1.91E-04	3.17E-05	4.47E-05
552777.22_4171671.6	552777.22	4171671.6	1.5	1.43E-04	1.95E-03	2.24E-05	9.06E-05	4.63E-05	9.69E-05	3.82E-05	1.97E-04	3.52E-04	1.98E-07	9.55E-04	3.35E-04	2.41E-04	6.91E-06	2.55E-04	1.84E-04	8.05E-05	4.23E-04	5.76E-04	0.00E+00	0.00E+00	6.22E-04	1.23E-03	2.91E-04	3.30E-05	4.66E-05
552797.22_4171671.6	552797.22	4171671.6	1.5	1.89E-04	2.62E-03	3.03E-05	1.14E-04	5.90E-05	1.20E-04	4.64E-05	2.72E-04	4.68E-04	2.12E-07	1.18E-03	4.48E-04	3.25E-04	8.98E-06	2.62E-04	2.02E-04	8.56E-05	5.40E-04	7.58E-04	0.00E+00	0.00E+00	8.00E-04	1.52E-03	3.65E-04	3.26E-05	4.60E-05
552817.22_4171671.6	552817.22	4171671.6	1.5	1.51E-04	2.09E-03	2.41E-05	9.45E-05	4.86E-05	1.01E-04	3.91E-05	1.91E-04	3.23E-04	1.84E-07	1.06E-03	3.57E-04	2.58E-04	7.25E-06	2.38E-04	1.77E-04	7.63E-05	4.45E-04	6.06E-04	0.00E+00	0.00E+00	6.56E-04	1.28E-03	3.05E-04	3.21E-05	4.53E-05
552837.22_4171671.6	552837.22	4171671.6	1.5	1.72E-04	2.39E-03	2.76E-05	1.04E-04	5.41E-05	1.11E-04	4.18E-05	2.00E-04	3.21E-04	1.85E-07	1.19E-03	4.08E-04	2.96E-04	8.16E-06	2.39E-04	1.84E-04	7.79E-05	4.97E-04	6.77E-04	0.00E+00	0.00E+00	7.35E-04	1.41E-03	3.37E-04	3.15E-05	4.45E-05
552857.22_4171671.6	552857.22	4171671.6	1.5	1.64E-04	2.28E-03	2.63E-05	9.98E-05	5.17E-05	1.07E-04	4.05E-05	1.89E-04	3.00E-04	1.74E-07	1.21E-03	3.89E-04	2.82E-04	7.79E-06	2.30E-04	1.76E-04	7.49E-05	4.76E-04	6.49E-04	0.00E+00	0.00E+00	7.04E-04	1.35E-03	3.23E-04	3.09E-05	4.36E-05
552877.22_4171671.6	552877.22	4171671.6	1.5	1.33E-04	1.85E-03	2.12E-05	8.28E-05	4.30E-05	9.12E-05	3.59E-05	1.60E-04	2.64E-04	1.52E-07	1.14E-03	3.15E-04	2.28E-04	6.39E-06	2.21E-04	1.57E-04	6.78E-05	3.98E-04	5.46E-04	0.00E+00	0.00E+00	5.86E-04	1.15E-03	2.73E-04	3.03E-05	4.27E-05
552897.22_4171671.6	552897.22	4171671.6	1.5	1.17E-04	1.61E-03	1.85E-05	7.48E-05	3.82E-05	8.26E-05	3.32E-05	1.44E-04	2.42E-04	1.38E-07	1.13E-03	2.75E-04	1.98E-04	5.64E-06	2.00E-04	1.46E-04	6.35E-05	3.55E-04	4.83E-04	0.00E+00	0.00E+00	5.21E-04	1.04E-03	2.46E-04	2.95E-05	4.17E-05
552917.22_4171671.6	552917.22	4171671.6	1.5	1.10E-04	1.51E-03	1.74E-05	7.04E-05	3.59E-05	7.87E-05	3.20E-05	1.35E-04	2.28E-04	1.30E-07	1.17E-03	2.58E-04	1.86E-04	5.31E-06	1.94E-04	1.40E-04	6.13E-05	3.35E-04	4.57E-04	0.00E+00	0.00E+00	4.92E-04	9.84E-04	2.33E-04	2.88E-05	4.06E-05
552937.22_4171671.6	552937.22	4171671.6	1.5	1.07E-04	1.48E-03	1.69E-05	6.82E-05	3.48E-05	7.70E-05	3.14E-05	1.30E-04	2.17E-04	1.24E-07	1.24E-03	2.52E-04	1.81E-04	5.18E-06	1.89E-04	1.37E-04	5.98E-05	3.27E-04	4.45E-04	0.00E+00	0.00E+00	4.79E-04	9.59E-04	2.27E-04	2.80E-05	3.95E-05
552957.22_4171671.6	552957.22	4171671.6	1.5	1.09E-04	1.51E-03	1.73E-05	6.84E-05	3.51E-05	7.77E-05	3.14E-05	1.28E-04	2.08E-04	1.20E-07	1.34E-03	2.57E-04	1.85E-04	5.27E-06	1.86E-04	1.36E-04	5.92E-05	3.31E-04	4.50E-04	0.00E+00	0.00E+00	4.85E-04	9.65E-04	2.29E-04	2.72E-05	3.84E-05
552977.22_4171671.6	552977.22	4171671.6	1.5	1.16E-04	1.61E-03	1.84E-05	7.09E-05	3.68E-05	8.05E-05	3.33E-05	1.36E-04	2.16E-04	1.16E-07	1.49E-03	2.73E-04	1.97E-04	5.54E-06	1.85E-04	1.36E-04	5.91E-05	3.47E-04	4.70E-04	0.00E+00	0.00E+00	5.08E-04	9.97E-04	2.37E-04	2.64E-05	3.72E-05
552997.22_4171671.6	552997.22	4171671.6	1.5	1.30E-04	1.82E-03	2.09E-05	7.75E-05	4.04E-05	8.78E-05	3.39E-05	1.35E-04	1.99E-04	1.17E-07	1.69E-03	3.09E-04	2.24E-04	6.20E-06	1.88E-04	1.43E-04	6.10E-05	3.81E-04	5.19E-04	0.00E+00	0.00E+00	5.62E-04	1.08E-03	2.59E-04	2.55E-05	3.60E-05
553017.22_4171671.6	553017.22	4171671.6	1.5	1.57E-04	2.20E-03	2.54E-05	9.01E-05	4.74E-05	1.01E-04	3.75E-05	1.51E-04	2.07E-04	1.24E-07	1.96E-03	3.74E-04	2.72E-04	7.39E-06	1.96E-04	1.56E-04	6.51E-05	4.46E-04	6.08E-04	0.00E+00	0.00E+00	6.62E-04	1.25E-03	3.00E-04	2.47E-05	3.49E-05
553037.22_4171671.6	553037.22	4171671.6	1.5	2.03E-04	2.86E-03	3.31E-05	1.12E-04	5.97E-05	1.24E-04	4.39E-05	1.81E-04	2.30E-04	1.41E-07	2.34E-03	4.86E-04	3.54E-04	9.44E-06	2.13E-04	1.79E-04	7.27E-05	5.59E-04	7.63E-04	0.00E+00	0.00E+00	8.35E-04	1.53E-03	3.71E-04	2.39E-05	3.37E-05
553057.22_4171671.6	553057.22	4171671.6	1.5	1.60E-04	2.25E-03	2.60E-05	9.05E-05	4.78E-05	1.02E-04	3.77E-05	1.48E-04	1.89E-04	1.16E-07	2.21E-03	3.82E-04	2.78E-04	7.52E-06	1.81E-04	1.64E-04	6.44E-05	4.50E-04	6.14E-04	0.00E+00	0.00E+00	6.70E-04	1.25E-03	3.01E-04	2.31E-05	3.26E-05
553077.22_4171671.6	553077.22	4171671.6	1.5	1.43E-04	2.00E-03	2.31E-05	8.12E-05	4.28E-05	9.31E-05	3.50E-05	1.29E-04	1.68E-04	1.03E-07	2.69E-03	3.40E-04	2.47E-04	6.73E-06	1.83E-04	1.44E-04	6.05E-05	4.04E-04	5.51E-04	0.00E+00	0.00E+00	6.00E-04	1.13E-03	2.72E-04	2.22E-05	3.14E-05
553097.22_4171671.6	553097.22	4171671.6	1.5	1.23E-04	1.72E-03	1.98E-05	7.09E-05	3.72E-05	8.30E-05	3.21E-05	1.11E-04	1.45E-04	8.83E-08	2.96E-03	2.92E-04	2.12E-04	5.84E-06	1.71E-04	1.32E-04	5.58E-05	3.53E-04	4.81E-04	0.00E+00	0.00E+00	5.22E-04	9.94E-04	2.38E-04	2.13E-05	3.01E-05
553117.22_4171671.6	553117.22	4171671.6	1.5	7.82E-05	1.08E-03	1.23E-05	4.77E-05	2.46E-05	5.96E-05	2.52E-05	7.36E-05	1.03E-04	6.16E-08	2.91E-03	1.83E-04	1.32E-04	3.82E-06	1.45E-04	1.04E-04	4.57E-05	2.36E-04	3.22E-04	0.00E+00	0.00E+00	3.47E-04	6.92E-04	1.64E-04	2.00E-05	2.82E-05
553137.22_4171671.6	553137.22	4171671.6	1.5	6.27E-05	8.56E-04	9.75E-06	3.96E-05	2.02E-05	5.14E-05	2.27E-05	6.01E-05	8.66E-05	5.14E-08	3.16E-03	1.46E-04	1.04E-04	3.11E-06	1.34E-04	9.29E-05	4.15E-05	1.95E-04	2.65E-04	0.00E+00	0.00E+00	2.85E-04	5.83E-04	1.37E-04	1.91E-05	2.69E-05
553157.22_4171671.6	553157.22	4171671.6	1.5	5.54E-05	7.53E-04	8.51E-06	3.50E-05	1.78E-05	4.71E-05	2.01E-05	5.37E-05	7.85E-05	4.66E-08	3.67E-03	1.28E-04	9.14E-05	2.78E-06	1.28E-04	8.29E-05	3.72E-05	1.74E-04	2.39E-04	0.00E+00	0.00E+00	2.56E-04	5.31E-04	1.24E-04	1.85E-05	2.61E-05
553177.22_4171671.6	553177.22	4171671.6	1.5	4.58E-05	6.19E-04	6.99E-06	3.07E-05	1.54E-05	4.22E-05	1.98E-05	4.48E-05	6.70E-05	3.94E-08	3.39E-03	1.05E-04	7.48E-05	2.34E-06	1.17E-04	7.87E-05	3.58E-05	1.50E-04	2.03E-04	0.00E+00	0.00E+00	2.16E-04	4.60E-04	1.07E-04	1.75E-05	2.47E-05
553197.22_4171671.6	553197.22	4171671.6	1.5	3.95E-05	5.32E-04	5.99E-06	2.74E-05	1.36E-05	3.84E-05	1.85E-05	3.88E-05	5.87E-05	3.44E-08	3.31E-03	9.07E-05	6.40E-05	2.05E-06	1.08E-04	7.18E-05	3.29E-05	1.32E-04	1.80E-04	0.00E+00	0.00E+00	1.91E-04	4.13E-04	9.57E-05	1.67E-05	2.36E-05
553217.22_4171671.6	553217.22	4171671.6	1.5	3.88E-05	5.21E-04	5.85E-06	2.69E-05	1.33E-05	3.86E-05	1.87E-05	3.82E-05	5.82E-05	3.41E-08	3.79E-03	8.85E-05	6.24E-05	2.01E-06	1.10E-04	7.25E-05	3.33E-05	1.30E-04	1.77E-04	0.00E+00	0.00E+00	1.88E-04	4.08E-04	9.45E-05	1.68E-05	2.37E-05
553237.22_4171671.6	553237.22	4171671.6	1.5	3.71E-05	4.99E-04	5.58E-06	2.60E-05	1.28E-05	3.80E-05	1.87E-05	3.66E-05	5.62E-05	3.28E-08	4.26E-03	8.45E-05	5.95E-05	1.93E-06	1.10E-04	7.17E-05	3.31E-05	1.26E-04	1.71E-04	0.00E+00	0.00E+00	1.81E-04	3.97E-04	9.18E-05	1.67E-05	2.36E-05
553257.22_4171671.6	553257.22	4171671.6	1.5	3.41E-05	4.58E-04	5.10E-06	2.44E-05	1.20E-05	3.62E-05	1.80E-05	3.36E-05	5.19E-05	3.03E-08	4.24E-03	7.73E-05	5.43E-05	1.79E-06	1.05E-04	6.83E-05	3.16E-05	1.18E-04	1.60E-04	0.00E+00	0.00E+00	1.69E-04	3.74E-04	8.63E-05	1.63E-05	2.31E-05
553277.22_4171671.6	553277.22	4171671.6	1.5	3.14E-05	4.22E-04	4.68E-06	2.29E-05	1.12E-05	3.45E-05	1.74E-05	3.09E-05	4.80E-05	2.79E-08	4.16E-03	7.10E-05	4.97E-05	1.66E-06	1.01E-04	6.50E-05	3.01E-05	1.10E-04	1.50E-04	0.00E+00	0.00E+00	1.58E-04	3.54E-04	8.13E-05	1.60E-05	2.25E-05
553297.22_4171671.6	553297.22	4171671.6	1.5	2.95E-05	3.96E-04	4.38E-06	2.18E-05	1.06E-05	3.34E-05	1.70E-05	2.90E-05	4.52E-05	2.63E-08	4.19E-03	6.65E-05	4.64E-05	1.58E-06	9.79E-05	6.29E-05	2.93E-05	1.05E-04	1.43E-04	0.00E+00	0.00E+00	1.50E-04	3.39E-04	7.78E-05	1.57E-05	2.22E-05
553317.22_4171671.6	553317.22	4171671.6	1.5	2.80E-05	3.77E-04	4.15E-06	2.10E-05	1.02E-05	3.26E-05	1.68E-05	2.75E-05	4.32E-05	2.51E-08	4.30E-03	6.31E-05	4.39E-05	1.52E-06	9.64E-05	6.17E-05	2.88E-05	1.01E-04	1.37E-04	0.00E+00	0.00E+00	1.44E-04	3.29E-04	7.53E-05	1.56E-05	2.20E-05
553337.22_4171671.6	553337.22	4171671.6	1.5	2.68E-05	3.61E-04	3.96E-06	2.03E-05	9.86E-06	3.20E-05	1.66E-05	2.63E-05	4.15E-05	2.41E-08	4.44E-03	6.03E-05	4.18E-05	1.47E-06	9.51E-05	6.07E-05	2.84E-05	9.96E-05	1.32E-04	0.00E+00	0.00E+00	1.39E-04	3.20E-04	7.32E-05	1.55E-05	2.19E-05
553357.22_4171671.6	553357.22	4171671.6	1.5	2.48E-05	3.34E-04	3.65E-06	1.91E-05	9.21E-06	3.04E-05	1.59E-05	2.44E-05	3.87E-05	2.24E-08	4.10E-03	5.58E-05	3.85E-05	1.38E-06	9.16E-05	5.81E-05	2.72E-05	9.23E-05	1.25E-04	0.00E+00	0.00E+00	1.31E-04	3.04E-04	6.92E-05	1.51E-05	2.13E-05
553377.22_4171671.6	553377.22	4171671.6	1.5	2.38E-05	3.21E-04	3.49E-06	1.85E-05	8.88E-06	2.99E-05	1.57E-05	2.34E-05	3.74E-05	2.16E-08	4.12E-03	5.36E-05	3.68E-05	1.35E-06	9.09E-05	5.74E-05	2.70E-05	8.96E-05	1.21E-04	0.00E+00	0.00E+00	1.27E-04	2.96E-04	6.74E-05	1.50E-05	2.12E-05
553397.22_4171671.6	553397.22	4171671.6	1.5	2.35E-05	3.16E-04	3.42E-06	1.82E-05	8.73E-06	2.99E-05	1.58E-05	2.30E-05	3.69E-05	2.13E-08	4.38E-03	5.27E-05	3.61E-05	1.35E-06	9.25E-05	5.82E-05	2.74E-05	8.87E-05	1.20E-04	0.00E+00	0.00E+00	1.26E-04	2.95E-04	6.70E-05	1.51E-05	2.11E-05
553417.22_4171671.6	553417.22	4171671.6	1.5	2.30E-05	3.09E-04	3.33E-06	1.79E-05	8.54E-06	2.98E-05	1.59E-05	2.25E-05	3.63E-05	2.09E-08	4.63E-03	5.15E-05	3.51E-05	1.34E-06	9.36E-05	5.86E-05	2.77E-05	8.75E-05	1.19E-04	0.00E+00	0.00E+00	1.24E-04	2.92E-04	6.62E-05	1.52E-05	2.14E-05
553437.22_4171671.6	553437.22	4171671.6	1.5	2.22E-05	2.99E-04	3.21E-06	1.73E-05	8.28E-06	2.94E-05	1.58E-05	2.18E-05	3.53E-05	2.04E-08	4.61E-03	4.98E-05	3.38E-05	1.31E-06	9.35E-05	5.84E-05	2.76E-05	8.54E-05	1.16E-04	0.00E+00	0.00E+00	1.20E-04	2.86E-04	6.49E-05	1.51E-05	2.13E-05
553457.22_4171671.6	553457.22	4171671.6	1.5	2.18E-05	2.93E-04	3.13E-06	1.70E-05	8.11E-06	2.93E-05	1.58E-05	2.13E-05	3.48E-05	2.00E-08	4.92E-03	4.87E-05	3.29E-05	1.30E-06	9.46E-05	5.88E-05	2.79E-05	8.42E-05	1.14E-04	0.00E+00	0.00E+00	1.19E-04	2.84E-04	6.41E-05	1.51E-05	2.14E-05
553477.22_4171671.6	553477.22	4171671.6	1.5	2.16E-05	2.90E-04	3.08E-06	1.68E-05	8.00E-06	2.95E-05	1.60E-05	2.11E-05	3.45E-05	1.98E-08	5.76E-03	4.79E-05	3.24E-05	1.29E-06	9.67E-05	5.99E-05	2.84E-05	8.37E-05	1.13E-04	0.00E+00	0.00E+00	1.18E-04	2.83E-04	6.39E-05	1.53E-05	2.16E-05
553497.22_4171671.6	553497.22	4171671.6	1.5	2.17E-05	2.91E-04	3.08E-06	1.69E-05	8.05E-06	3.02E-05	1.64E-05	2.11E-05	3.46E-05	2.00E-08	4.96E-03	4.77E-05	3.22E-05	1.28E-06	1.00E-04	6.19E-05	2.94E-05	8.41E-05	1.13E-04	0.00E+00	0.00E+00	1.18E-04	2.85E-04	6.44E-05	1.55E-05	2.19E-05
553517.22_4171671.6	553517.22	4171671.6	1.5	2.12E-05	2.85E-04	3.04E-06	1.67E-05	7.88E-06	3.01E-05	1.65E-05	2.06E-05	3.41E-05	1.95E-08	5.11E-03	4.71E-05	3.17E-05	1.24E-06	1.04E-04	6.40E-05	2.96E-05	8.24E-05	1.12E-04	0.00E+00	0.00E+00	1.16E-04	2.80E-04	6.34E-05	1.54E-05	2.17E-05
553537.22_4171671.6	553537.22	4171671.6	1.5	2.09E-05	2.78E-04	2.92E-06	1.64E-05	7.74E-06	3.02E-05	1.66E-05	2.03E-05	3.38E-05	1.94E-08	3.38E-03	4.48E-05	3.02E-05	1.21E-06	1.04E-04	6.35E-05	3.03E-05	8.12E-05	1.10E-04	0.00E+00	0.00E+00	1.14E-04	2.77E-04	6.25E-05	1.54E-05	2.18E-05
553557.22_4171671.6	553557.22	4171671.6	1.5	2.05E-05	2.74E-04	2.86E-06	1.61E-05	7.60E-06	3.07E-05	1.70E-05	1.98E-05	3.33E-05	1.90E-08	2.85E-03	4.36E-05	2.94E-05	1.18E-06	1.05E-04	6.41E-05	3.06E-05	7.99E-05	1.08E-04	0.00E+00	0.00E+00	1.12E-04	2.74E-04	6.16E-05	1.54E-05	2.17E-05
553577.22_4171671.6	553577.22	4171671.6	1.5	2.00E-05	2.66E-04	2.77E-06	1.58E-05	7.43E-06	3.05E-05	1.70E-05	1.92E-05	3.23E-05	1.84E-08	2.52E-03	4.20E-05	2.83E-05	1.14E-06	1.05E-04	6.40E-05	3.06E-05	7.81E-05	1.06E-04	0.00E+00	0.00E+00	1.09E-04	2.69E-04	6.04E-05	1.52E-05	2.15E-05
553597.22_4171671.6	553597.22	4171671.6	1.5	1.95E-05	2.59E-04	2.68E-06	1.55E-05	7.26E-06	3.04E-05	1.70E-05	1.87E-05	3.13E-05	1.80E-08	2.19E-03	4.06E-05	2.73E-05	1.10E-06	1.05E-04	6.40E-05	3.06E-05	7.64E-05	1.04E-04	0.00E+00	0.00E+00	1.07E-04	2.64E-04	5.93E-05	1.51E-05	2.14E-05
553617.22_4171671.6	553617.22	4171671.6	1.5	1.91E-05	2.53E-04	2.61E-06	1.52E-05	7.14E-06	3.04E-05	1.71E-05	1.81E-05	3.08E-05	1.75E-08	1.93E-03	3.92E-05	2.64E-05	1.07E-06	1.06E-04	6.44E-05	3.09E-05	7.52E-05	1.02E-04	0.00E+00	0.00E+00	1.05E-04	2.60E-04	5.84E-05	1.50E-05	2.12E-05
553637.22_4171671.6	553637.22	4171671.6	1.5	1.87E-05	2.48E-04	2.54E-06	1.50E-05	7.02E-06	3.03E-05	1.72E-05	1.77E-05	3.00E-05	1.71E-08	1.72E-03	3.80E-05	2.55E-05	1.03E-06	1.07E-04	6.47E-05	3.11E-05	7.38E-05	9.98E-05	0.00E+00	0.00E+00	1.03E-04	2.56E-04	5.74E-05	1.49E-05	2.11E-05
553657.22_4171671.6	553657.22	4171671.6	1.5	1.83E-05	2.42E-04	2.47E-06	1.48E-05	6.90E-06	3.02E-05	1.72E-05	1.72E-05

Particulate Matter concentration, C_{mass} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpaces	RelocatedFireStation	RelocatedFireStation	RelocatedFireStation	SolarFarm	Substation	Substation	Substation	RecyclingFacility	RecyclingFacility	WaterTank	bgAbutment	bgAbutment	bgBridgePavement	bgBridgePavement	bgConstruction	bgConstruction	bgConstruction	bgConstruction	bgConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553897.22	553897.22	4171691.6	1.5	1.60E-05	1.98E-04	1.93E-06	1.19E-05	5.48E-06	3.18E-05	1.89E-05	1.28E-05	2.20E-05	1.25E-08	6.65E-04	2.82E-05	1.85E-05	8.27E-07	1.24E-04	7.34E-05	3.58E-05	6.19E-05	8.36E-05	0.00E+00	0.00E+00	8.54E-05	2.22E-04	4.93E-05	1.41E-05	1.99E-05
553917.22	553917.22	4171691.6	1.5	1.58E-05	1.94E-04	1.89E-06	1.16E-05	5.35E-06	3.19E-05	1.89E-05	1.25E-05	2.16E-05	1.22E-08	6.29E-04	2.78E-05	1.82E-05	8.25E-07	1.25E-04	7.37E-05	3.59E-05	6.12E-05	8.26E-05	0.00E+00	0.00E+00	8.43E-05	2.20E-04	4.88E-05	1.40E-05	1.98E-05
553937.22	553937.22	4171691.6	1.5	1.56E-05	1.91E-04	1.85E-06	1.14E-05	5.22E-06	3.19E-05	1.90E-05	1.22E-05	2.11E-05	1.20E-08	5.96E-04	2.74E-05	1.78E-05	8.22E-07	1.25E-04	7.40E-05	3.61E-05	6.05E-05	8.17E-05	0.00E+00	0.00E+00	8.33E-05	2.18E-04	4.83E-05	1.40E-05	1.98E-05
553957.22	553957.22	4171691.6	1.5	1.54E-05	1.87E-04	1.82E-06	1.11E-05	5.10E-06	3.20E-05	1.91E-05	1.20E-05	2.07E-05	1.18E-08	5.65E-04	2.69E-05	1.75E-05	8.19E-07	1.26E-04	7.42E-05	3.62E-05	5.98E-05	8.07E-05	0.00E+00	0.00E+00	8.23E-05	2.16E-04	4.78E-05	1.39E-05	1.97E-05
553977.22	553977.22	4171691.6	1.5	1.53E-05	1.84E-04	1.78E-06	1.09E-05	4.98E-06	3.21E-05	1.91E-05	1.18E-05	2.03E-05	1.15E-08	5.37E-04	2.66E-05	1.72E-05	8.17E-07	1.26E-04	7.45E-05	3.64E-05	5.92E-05	7.98E-05	0.00E+00	0.00E+00	8.14E-05	2.14E-04	4.74E-05	1.39E-05	1.96E-05
553997.22	553997.22	4171691.6	1.5	1.51E-05	1.81E-04	1.75E-06	1.06E-05	4.88E-06	3.20E-05	1.92E-05	1.15E-05	2.00E-05	1.13E-08	5.10E-04	2.62E-05	1.69E-05	8.14E-07	1.27E-04	7.45E-05	3.64E-05	5.85E-05	7.90E-05	0.00E+00	0.00E+00	8.05E-05	2.12E-04	4.69E-05	1.38E-05	1.95E-05
552117.22	4171711.6	4171711.6	1.5	1.71E-05	2.12E-04	1.87E-06	1.96E-05	8.44E-06	5.59E-05	3.47E-05	1.58E-05	3.22E-05	1.76E-08	1.09E-04	3.27E-05	1.84E-05	1.39E-06	1.76E-04	1.02E-04	5.02E-05	1.04E-04	1.40E-04	0.00E+00	0.00E+00	1.39E-04	4.09E-04	8.85E-05	1.33E-05	4.42E-05
552137.22	4171711.6	4171711.6	1.5	1.75E-05	2.14E-04	1.89E-06	1.99E-05	8.56E-06	5.46E-05	3.38E-05	1.64E-05	3.37E-05	1.84E-08	1.12E-04	3.32E-05	1.87E-05	1.40E-06	1.79E-04	1.04E-04	5.12E-05	1.05E-04	1.41E-04	0.00E+00	0.00E+00	1.40E-04	4.10E-04	8.87E-05	3.12E-05	4.41E-05
552157.22	4171711.6	4171711.6	1.5	1.80E-05	2.18E-04	1.94E-06	2.04E-05	8.78E-06	5.46E-05	3.29E-05	1.74E-05	3.58E-05	1.94E-08	1.15E-04	3.40E-05	1.93E-05	1.42E-06	1.84E-04	1.06E-04	5.23E-05	1.06E-04	1.42E-04	0.00E+00	0.00E+00	1.42E-04	4.15E-04	8.98E-05	3.15E-05	4.45E-05
552177.22	4171711.6	4171711.6	1.5	1.85E-05	2.21E-04	1.97E-06	2.05E-05	8.87E-06	5.23E-05	3.23E-05	1.83E-05	3.80E-05	2.07E-08	1.19E-04	3.46E-05	1.97E-05	1.43E-06	1.88E-04	1.09E-04	5.36E-05	1.07E-04	1.44E-04	0.00E+00	0.00E+00	1.43E-04	4.16E-04	9.02E-05	3.15E-05	4.45E-05
552197.22	4171711.6	4171711.6	1.5	1.89E-05	2.23E-04	2.01E-06	2.08E-05	9.01E-06	5.11E-05	3.14E-05	1.93E-05	4.03E-05	2.19E-08	1.23E-04	3.52E-05	2.02E-05	1.44E-06	1.92E-04	1.11E-04	5.47E-05	1.08E-04	1.45E-04	0.00E+00	0.00E+00	1.44E-04	4.18E-04	9.08E-05	3.16E-05	4.46E-05
552217.22	4171711.6	4171711.6	1.5	1.96E-05	2.27E-04	2.07E-06	2.12E-05	9.20E-06	5.01E-05	3.08E-05	2.07E-05	4.35E-05	2.37E-08	1.27E-04	3.62E-05	2.09E-05	1.46E-06	1.97E-04	1.14E-04	5.62E-05	1.09E-04	1.47E-04	0.00E+00	0.00E+00	1.47E-04	4.24E-04	9.20E-05	3.18E-05	4.49E-05
552237.22	4171711.6	4171711.6	1.5	2.02E-05	2.31E-04	2.12E-06	2.16E-05	9.36E-06	4.85E-05	2.97E-05	2.21E-05	4.68E-05	2.54E-08	1.32E-04	3.71E-05	2.15E-05	1.48E-06	2.02E-04	1.17E-04	5.76E-05	1.10E-04	1.48E-04	0.00E+00	0.00E+00	1.48E-04	4.26E-04	9.26E-05	3.19E-05	4.50E-05
552257.22	4171711.6	4171711.6	1.5	2.08E-05	2.36E-04	2.19E-06	2.20E-05	9.57E-06	4.73E-05	2.88E-05	2.34E-05	5.01E-05	2.71E-08	1.37E-04	3.80E-05	2.21E-05	1.52E-06	2.08E-04	1.20E-04	5.91E-05	1.12E-04	1.51E-04	0.00E+00	0.00E+00	1.51E-04	4.33E-04	9.40E-05	3.21E-05	4.54E-05
552277.22	4171711.6	4171711.6	1.5	2.20E-05	2.45E-04	2.29E-06	2.29E-05	1.00E-05	4.64E-05	2.81E-05	2.64E-05	5.66E-05	3.07E-08	1.46E-04	4.02E-05	2.36E-05	1.56E-06	2.14E-04	1.25E-04	6.13E-05	1.15E-04	1.55E-04	0.00E+00	0.00E+00	1.55E-04	4.43E-04	9.64E-05	3.27E-05	4.61E-05
552297.22	4171711.6	4171711.6	1.5	2.36E-05	2.60E-04	2.45E-06	2.39E-05	1.05E-05	4.68E-05	2.82E-05	3.00E-05	6.50E-05	3.51E-08	1.57E-04	4.31E-05	2.55E-05	1.65E-06	2.26E-04	1.32E-04	6.47E-05	1.21E-04	1.64E-04	0.00E+00	0.00E+00	1.64E-04	4.65E-04	1.01E-04	3.41E-05	4.81E-05
552317.22	4171711.6	4171711.6	1.5	2.43E-05	2.65E-04	2.52E-06	2.42E-05	1.06E-05	4.56E-05	2.73E-05	3.18E-05	6.92E-05	3.74E-08	1.63E-04	4.43E-05	2.64E-05	1.68E-06	2.31E-04	1.35E-04	6.61E-05	1.22E-04	1.65E-04	0.00E+00	0.00E+00	1.65E-04	4.67E-04	1.02E-04	3.40E-05	4.81E-05
552337.22	4171711.6	4171711.6	1.5	2.49E-05	2.70E-04	2.59E-06	2.44E-05	1.07E-05	4.45E-05	2.65E-05	3.33E-05	7.26E-05	3.92E-08	1.68E-04	4.54E-05	2.72E-05	1.70E-06	2.36E-04	1.37E-04	6.72E-05	1.23E-04	1.66E-04	0.00E+00	0.00E+00	1.66E-04	4.67E-04	1.02E-04	3.38E-05	4.77E-05
552357.22	4171711.6	4171711.6	1.5	2.56E-05	2.75E-04	2.66E-06	2.47E-05	1.09E-05	4.35E-05	2.58E-05	3.48E-05	7.59E-05	4.10E-08	1.74E-04	4.67E-05	2.80E-05	1.73E-06	2.38E-04	1.39E-04	6.83E-05	1.23E-04	1.66E-04	0.00E+00	0.00E+00	1.67E-04	4.67E-04	1.02E-04	3.35E-05	4.73E-05
552377.22	4171711.6	4171711.6	1.5	2.62E-05	2.80E-04	2.73E-06	2.49E-05	1.10E-05	4.25E-05	2.51E-05	3.61E-05	7.87E-05	4.25E-08	1.80E-04	4.79E-05	2.89E-05	1.75E-06	2.42E-04	1.41E-04	6.92E-05	1.24E-04	1.67E-04	0.00E+00	0.00E+00	1.67E-04	4.66E-04	1.02E-04	3.32E-05	4.68E-05
552397.22	4171711.6	4171711.6	1.5	2.69E-05	2.86E-04	2.81E-06	2.52E-05	1.12E-05	4.17E-05	2.45E-05	3.73E-05	8.12E-05	4.38E-08	1.86E-04	4.93E-05	2.99E-05	1.78E-06	2.45E-04	1.43E-04	7.02E-05	1.24E-04	1.67E-04	0.00E+00	0.00E+00	1.68E-04	4.66E-04	1.02E-04	3.28E-05	4.64E-05
552417.22	4171711.6	4171711.6	1.5	2.77E-05	2.92E-04	2.89E-06	2.56E-05	1.13E-05	4.10E-05	2.39E-05	3.85E-05	8.35E-05	4.51E-08	1.93E-04	5.08E-05	3.10E-05	1.82E-06	2.48E-04	1.45E-04	7.12E-05	1.24E-04	1.68E-04	0.00E+00	0.00E+00	1.69E-04	4.65E-04	1.02E-04	3.25E-05	4.59E-05
552437.22	4171711.6	4171711.6	1.5	2.85E-05	2.99E-04	2.98E-06	2.60E-05	1.15E-05	4.05E-05	2.34E-05	3.98E-05	8.58E-05	4.64E-08	2.01E-04	5.26E-05	3.22E-05	1.86E-06	2.52E-04	1.48E-04	7.23E-05	1.25E-04	1.68E-04	0.00E+00	0.00E+00	1.71E-04	4.66E-04	1.02E-04	3.22E-05	4.54E-05
552457.22	4171711.6	4171711.6	1.5	2.94E-05	3.07E-04	3.09E-06	2.64E-05	1.18E-05	4.01E-05	2.30E-05	4.11E-05	8.86E-05	4.79E-08	2.09E-04	5.45E-05	3.36E-05	1.90E-06	2.55E-04	1.49E-04	7.31E-05	1.26E-04	1.70E-04	0.00E+00	0.00E+00	1.72E-04	4.67E-04	1.03E-04	3.19E-05	4.50E-05
552477.22	4171711.6	4171711.6	1.5	3.03E-05	3.15E-04	3.20E-06	2.69E-05	1.20E-05	3.97E-05	2.26E-05	4.26E-05	9.16E-05	4.96E-08	2.18E-04	5.65E-05	3.50E-05	1.95E-06	2.57E-04	1.51E-04	7.39E-05	1.27E-04	1.72E-04	0.00E+00	0.00E+00	1.74E-04	4.69E-04	1.03E-04	3.15E-05	4.46E-05
552497.22	4171711.6	4171711.6	1.5	3.12E-05	3.23E-04	3.33E-06	2.74E-05	1.23E-05	3.93E-05	2.22E-05	4.44E-05	9.54E-05	5.16E-08	2.27E-04	5.86E-05	3.66E-05	1.99E-06	2.59E-04	1.53E-04	7.45E-05	1.29E-04	1.74E-04	0.00E+00	0.00E+00	1.76E-04	4.70E-04	1.04E-04	3.12E-05	4.41E-05
552517.22	4171711.6	4171711.6	1.5	3.23E-05	3.34E-04	3.47E-06	2.80E-05	1.26E-05	3.91E-05	2.19E-05	4.63E-05	9.93E-05	5.37E-08	2.36E-04	6.10E-05	3.83E-05	2.04E-06	2.61E-04	1.55E-04	7.51E-05	1.30E-04	1.76E-04	0.00E+00	0.00E+00	1.79E-04	4.74E-04	1.05E-04	3.10E-05	4.37E-05
552537.22	4171711.6	4171711.6	1.5	3.38E-05	3.51E-04	3.69E-06	2.90E-05	1.31E-05	3.95E-05	2.19E-05	5.06E-05	1.09E-04	5.88E-08	2.53E-04	6.46E-05	4.09E-05	2.11E-06	2.65E-04	1.56E-04	7.62E-05	1.34E-04	1.81E-04	0.00E+00	0.00E+00	1.85E-04	4.84E-04	1.07E-04	3.11E-05	4.39E-05
552557.22	4171711.6	4171711.6	1.5	3.62E-05	3.79E-04	4.01E-06	3.07E-05	1.39E-05	4.07E-05	2.24E-05	5.63E-05	1.21E-04	6.55E-08	2.73E-04	7.00E-05	4.46E-05	2.24E-06	2.72E-04	1.61E-04	7.85E-05	1.41E-04	1.90E-04	0.00E+00	0.00E+00	1.95E-04	5.04E-04	1.12E-04	3.17E-05	4.48E-05
552577.22	4171711.6	4171711.6	1.5	3.99E-05	3.55E-04	3.79E-06	2.85E-05	1.30E-05	3.66E-05	1.99E-05	4.97E-05	1.05E-04	5.71E-08	2.64E-04	6.52E-05	4.20E-05	2.03E-06	2.49E-04	1.48E-04	7.19E-05	1.30E-04	1.76E-04	0.00E+00	0.00E+00	1.80E-04	4.62E-04	1.03E-04	2.87E-05	4.05E-05
552597.22	4171711.6	4171711.6	1.5	3.44E-05	3.64E-04	3.91E-06	2.87E-05	1.31E-05	3.59E-05	1.93E-05	4.93E-05	1.03E-04	5.61E-08	2.75E-04	6.66E-05	4.33E-05	2.01E-06	2.43E-04	1.45E-04	7.02E-05	1.30E-04	1.76E-04	0.00E+00	0.00E+00	1.80E-04	4.58E-04	1.02E-04	2.79E-05	3.94E-05
552617.22	4171711.6	4171711.6	1.5	3.85E-05	4.20E-04	4.55E-06	3.20E-05	1.47E-05	3.55E-05	1.92E-05	5.06E-05	1.13E-04	6.46E-08	3.08E-04	7.65E-05	5.03E-05	2.24E-06	2.81E-04	1.67E-04	8.12E-05	1.49E-04	2.00E-04	0.00E+00	0.00E+00	2.00E-04	5.00E-04	1.12E-04	2.93E-05	4.15E-05
552637.22	4171711.6	4171711.6	1.5	4.10E-05	4.57E-04	5.00E-06	3.39E-05	1.57E-05	4.06E-05	2.11E-05	6.02E-05	1.23E-04	6.74E-08	3.32E-04	8.29E-05	5.51E-05	2.35E-06	2.49E-04	1.50E-04	7.22E-05	1.51E-04	2.04E-04	0.00E+00	0.00E+00	2.11E-04	5.20E-04	1.17E-04	2.96E-05	4.18E-05
552657.22	4171711.6	4171711.6	1.5	4.30E-05	4.92E-04	5.41E-06	3.53E-05	1.65E-05	4.15E-05	2.12E-05	6.16E-05	1.24E-04	6.80E-08	3.54E-04	8.85E-05	5.94E-05	2.42E-06	2.41E-04	1.46E-04	7.00E-05	1.57E-04	2.12E-04	0.00E+00	0.00E+00	2.20E-04	5.32E-04	1.20E-04	2.93E-05	4.13E-05
552677.22	4171711.6	4171711.6	1.5	4.51E-05	5.29E-04	5.86E-06	3.67E-05	1.72E-05	4.24E-05	2.12E-05	6.27E-05	1.23E-04	6.80E-08	3.77E-04	9.46E-05	6.41E-05	2.50E-06	2.30E-04	1.41E-04	6.73E-05	1.62E-04	2.20E-04	0.00E+00	0.00E+00	2.29E-04	5.44E-04	1.23E-04	2.88E-05	4.06E-05
552697.22	4171711.6	4171711.6	1.5	4.84E-05	5.64E-04	6.51E-06	3.89E-05	1.84E-05	4.42E-05	2.17E-05	6.55E-05	1.26E-04	6.97E-08	4.08E-04	1.04E-04	7.10E-05	2.64E-06	2.22E-04	1.37E-04	6.52E-05	1.72E-04	2.32E-04	0.00E+00	0.00E+00	2.43E-04	5.67E-04	1.29E-04	2.86E-05	4.04E-05
552717.22	4171711.6	4171711.6	1.5	5.45E-05	6.77E-04	7.60E-06	4.30E-05	2.05E-05	4.83E-05	2.32E-05	7.25E-05	1.36E-04	7.57E-08	4.57E-04	1.19E-04	8.25E-05	2.92E-06	2.18E-04	1.37E-04	6.45E-05	1.90E-04	2.57E-04	0.00E+00	0.00E+00	2.70E-04	6.16E-04	1.41E-04	2.92E-05	4.13E-05
552737.22	4171711.6	4171711.6	1.5	6.64E-05	8.51E-04	9.60E-06	5.08E-05	2.46E-05	5.62E-05	2.61E-05	8.92E-05	1.65E-04	9.22E-08	5.43E-04	1.48E-04	1.04E-04	3.47E-06	2.24E-04	1.44E-04	6.68E-05	2.24E-04	3.07E-04	0.00E+00	0.00E+00	3.22E-04	7.12E-04	1.64E-04	3.10E-05	4.37E-05
552757.22	4171711.6	4171711.6	1.5	1.08E-04	1.44E-03	1.64E-05	7.37E-05	3.68E-05	7.98E-05	3.39E-05	1.48E-04	2.69E-04	1.51E-07	7.89E-04	2.48E-04	1.77E-04	5.36E-06	2.60E-04	1.76E-04	7.98E-05	3.35E-04	4.55E-04	0.00E+00	0.00E+00	4.88E-04	1.01E-03	2.36E-04	3.41E-05	4.82E-05
552777.22	4171711.6	4171711.6	1.5	1.64E-04	2.25E-03	2.59E-05	1.02E-04	5.23E-05	1.09E-04	4.19E-05	1.97E-04	3.28E-04	1.88E-07	1.05E-03	3.85E-04	2.78E-04	7.88E-06	2.82E-04	2.05E-04	8.96E-05	4.78E-04	6.51E-04	0.00E+00	0.00E+00	7.05E-04	1.37E-03	3.27E-04	3.43E-05	4.85E-05
552797.22	4171711.6	4171711.6	1.5	2.26E-04	3.14E-03	4.63E-05	1.41E-04	8.02E-05	1.46E-04	5.34E-05	2.40E-04	3.60E-04	2.12E-07	1.34E-03	5.37E-04	3.90E-04	1.06E-05	2.94E-04	2.33E-04	9.84E-05	6.00E-04	8.43E-04	0.00E+00	0.00E+00	9.43E-04	1.77E-03	4.28E-04	3.39E-05	4.79E-05
552817.22	4171711.6	4171711.6	1.5	1.54E-04	2.13E-03	2.45E-05	9.68E-05	4.97E-05	1.03E-04	4.02E-05	1.81E-04	2.95E-04	1.70E-07	1.09E-03	3.64E-04	2.63E-04	7.40E-06	2.55E-04	1.87E-04	8.12E-05	4.55E-04	6.19E-04	0.00E+00	0.00E+00	6.70E-04	1.31E-03	3.12E-04	3.34E-05	4.72E-05
552837.22	4171711.6	4171711.6	1.5	1.88E-04	2.62E-03	3.02E-05	1.13E-04	5.88E-05	1.20E-04	4.47E-05	2.02E-04	3.07E-04	1.80E-07	1.28E-03	4.47E-04	3.24E-04	8.90E-06	2.60E-04	2.01E-04	8.50E-05	5.40E-04	7.36E-04	0.00E+00	0.00E+00	8.00E-04	1.52E-03	3.65E-04	3.28E-05	4.64E-05
552857.22	4171711.6	4171711.6	1.5	1.45E-04	2.01E-03	2.31E-05	9.12E-05	4.68E-05	9.81E-05	3.83E-05	1.64E-04	2.62E-04	1.51E-07	1.15E-03	3.42E-04	2.47E-04	6.94E-06	2.35E-04	1.74E-04	7.51E-05	4.30E-04	5.86E-04	0.00E+00	0.00E+00	6.34E-04	1.24E-03	2.95E-04	3.22E-05	4.56E-05
552877.22	4171711.6	4171711.6	1.5	1.24E-04	1.71E-03	1.96E-05	8.00E-05	4.07E-05	8.72E-05	3.51E-05	1.45E-04	2.36E-04	1.36E-07	1.12E-03	2.91E-04	2.12E-04	5.99E-06	2.21E-04	1.59E-04	6.98E-05	3.76E-04	5.13E-04	0.00E+00	0.00E+00	5.52E-04	1.10E-03	2.61E-04	3.16E-05	4.46E-05
552897.22	4171711.6	4171711.6	1.5	1.12E-04	1.54E-03	1.76E-05	7.32E-05	3.71E-05	8.08E-05	3.31E-05	1.32E-04	2.18E-04	1.25E-07	1.14E-03	2.62E-04	1.89E-04	5.43E-06	2.11E-04	1.50E-04	6.62E-05	3.45E-04	4.69E-04	0.00E+00	0.00E+00	5.05E-04	1.02E-03	2.40E-04	3.09E-05	4.36E-05
552917.22	4171711.6	4171711.6	1.5	1.07E-04	1.47E-03	1.68E-05	6.97E-05	3.53E-05	7.78E-05	3.21E-05	1.25E-04	2.06E-04	1.18E-07	1.20E-03	2.50E-04	1.80E-04	5.18E-06	2.04E-04	1.45E-04	6.40E-05	3.30E-04	4.49E-04	0.00E+00	0.00E+00	4.83E-04	9.77E-04	2.30E-04	3.01E-05	4.25E-05
552937.22	4171711.6	4171711.6	1.5	1.07E-04	1.46E-03	1.68E-05	6.86E-05	3.49E-05	7.72E-05	3.18E-05	1.23E-04	1.99E-04	1.15E-07	1.29E-03	2.49E-04	1.79E-04	5.15E-06	1.99E-04	1.42E-04	6.27E-05	3.27E-04	4.46E-04	0.00E+00	0.00E+00	4.79E-04	9.66E-04	2.28E-04	2.93E-05	4.14E-05
552957.22	4171711.6	4171711.6	1.5	1.11E-04	1.53E-03	1.75E-05	6.96E-05	3.68E-05	7.99E-05	3.23E-05	1.24E-04	1.96E-04	1.14E-07	1.41E-03	2.60E-04	1.88E-04	5.34E-06	1.97E-04	1.43E-04	6.24E-05	3.37E-04	4.64E-04	0.00E+00	0.00E+00	4.94E-04	9.86E-04	2.34E-04	2.84E-05	4.02E-05
552977.22	4171711.6	4171711.6	1.5	1.19E-04	1.65E-03	1.89E-05	7.36E-05	3.74E-05	8.38E-05	3.30E-05	1.27E-04	1.94E-04	1.13E-07	1.53E-03	2.76E-04	2.02E-04	5.68E-06	1.94E-04	1.54E-04	6.26E-05	3.55E-04	4.83E-04	0.00E+00	0.00E+00	5.22E-04	1.08E-03	2.44E-04	2.75E-05	3.89E-05
552997.22	4171711.6	4171711.6	1.5	1.37E-04	1.90E-03	2.19E-05	8.11E-05	4.22E-05	9.16E-05	3.53E-05	1.37E-04	1.98E-04	1.18E-07	1.81E-03	3.23E-04	2.34E-04	6.48E-06	2.00E-04	1.52E-04	6.49E-05	3.98E-04	5.42E-04	0.00E+00	0.00E+00	5.88E-04	1.13E-03	2.71E-04	2.66E-05	3.76E-05
553017.22	4171711.6	4171711.6	1.5	1.71E-04	2.40E-03	2.77E-05	9.76E-05	5.15E-05	1.09E-04	4.01E-05	1.60E-04	2.15E-04	1.30E-07	2.13E-03	4.08E-04	2.97E-04	8.03E-06	2.12E-04	1.69E-04	7.04E-05	4.83E-04	6.59E-04	0.00E+00	0.00E+00	7.18E-04	1.35E-03	3.24E-04	2.58E-05	3.64E-05
553037.22	4171711.6	4171711.6	1.5	2.28E-04	3.22E-03	3.73E-05	1.25E-04	6.69E-05	1.38E-04	4.81E-05	2.00E-04	2.47E-04	1.53E-07	2.59E-03	5.47E-04	3.99E-04	1.06E-05	2.32E-04	1.97E-04	7.98E-05	6.25E-04	8.53E-04	0.00E+00	0.00E+00	9.34E-04	1.70E-03	4.13E-04	2.49E-05	3.52E-05
553057.22	4171711.6	4171711.6	1.5	1.38E-04	1.93E-03	2.22E-05	7.98E-05	4.19E-05	9.21E-05	3.25E-05	1.28E-04	1.72E-04	1.05E-07	2.53E-03	3.28E-04	2.38E-04	6.54E-06	1.82E-04	1.58E-04	6.45E-05	3.98E-04	5.47E-04	0.00E+00	0.00E+00	5.87E-04	1.18E-03	2.45E-04	2.36E-05	3.36E-05
553077.22	4171711.6	4171711.6	1.5	1.61E-04	2.26E-03	2.61E-05	9.05E-05	4.79E-05	1.03E-04	3.81E-05	1.41E-04	1.77E-04	1.09E-07	2.99E-03	3.83E-04	2.79E-04	7.54E-06	1.97E-04	1.58E-04	6.57E-05	4.51E-04	6.15E-04	0.00E+00	0.00E+00	6.70E-04	1.25E-03	3.02E-04	2.30E-05	3.25E-05
553097.22	4171711.6	4171711.6	1.5	1.06E-04	1.47E-03	1.69E-05	6.26E-05	3.26E-05	7.51E-05	3.02E-05	9.64E-05	1.29E-04	7.81E-08	3.11E-03	2.50E-04	1.80E-04	5.07E-06	1.71E-04	1.26E-04	5.47E-05	3.10E-04	4.22E-04	0.00E+00	0.00E+00	4.57E-04	8.88E-04	2.12E-04	2.20E-05	3.10E-05
553117.22	4171711.6	4171711.6	1.5	7.07E-05	9.68E-04	1.10E-05	4.42E-05	2.26E-05	5.64E-05	2.46E-05	6.58E-05	9.21E-05	5.51E-08	3.02E-03	1.65E-04	1.18E-04	3.49E-06	1.46E-04	1.02E-04	4.55E-05	2.18E-04	2.97E-04	0.00E+00	0.00E+00	3.18E-04	6.48E-04	1.53E-04	2.04E-05	2.88E-05
553137.22	4171711.6	4171711.6	1.5	5.91E-05	8.04E-04	9.12E-06	3.80E-05	1.92E-05	5.03E-05	2.27E-05	5.50E-05	7.94E-05	4.72E-08	3.36E-03	1

Particulate Matter concentration, C_{mass} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	KiddiSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpaces	RelocatedFireSt	RelocatedFireSt	RelocatedFireSt	SolarFarm	Substation	Substation	Substation	RecyclingF	RecyclingF	WaterTank	AgedAbutme	AgedAbutme	BridgePavin	BridgePavin	ConstructLa	ConstructLa	ConstructLa	RoundCons	RoundCons	RoundConstruction
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	
	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028
553337.22_4171731.6	553337.22	4171731.6	1.5	2.66E-05	3.58E-04	3.88E-04	2.04E-05	9.78E-06	3.24E-05	1.70E-05	2.50E-05	3.89E-05	2.26E-08	4.47E-03	5.91E-05	4.07E-05	1.47E-04	1.03E-04	6.49E-05	3.05E-05	9.83E-05	1.33E-04	0.00E+00	0.00E+00	1.39E-04	3.24E-04	7.38E-05	1.62E-05	2.29E-05	
553357.22_4171731.6	553357.22	4171731.6	1.5	2.54E-05	3.42E-04	3.69E-04	1.96E-05	9.40E-06	3.17E-05	1.67E-05	2.37E-05	3.68E-05	2.14E-08	4.46E-03	5.63E-05	3.87E-05	1.42E-04	1.02E-04	6.39E-05	3.01E-05	9.49E-05	1.29E-04	0.00E+00	0.00E+00	1.34E-04	3.15E-04	7.16E-05	1.61E-05	2.27E-05	
553377.22_4171731.6	553377.22	4171731.6	1.5	2.45E-05	3.31E-04	3.55E-04	1.90E-05	9.09E-06	3.12E-05	1.66E-05	2.27E-05	3.53E-05	2.05E-08	4.50E-03	5.43E-05	3.71E-05	1.39E-04	1.02E-04	6.35E-05	3.00E-05	9.25E-05	1.25E-04	0.00E+00	0.00E+00	1.31E-04	3.08E-04	7.00E-05	1.60E-05	2.26E-05	
553397.22_4171731.6	553397.22	4171731.6	1.5	2.40E-05	3.24E-04	3.47E-04	1.87E-05	8.91E-06	3.12E-05	1.67E-05	2.20E-05	3.43E-05	2.00E-08	4.74E-03	5.32E-05	3.62E-05	1.39E-04	1.03E-04	6.41E-05	3.04E-05	9.13E-05	1.24E-04	0.00E+00	0.00E+00	1.29E-04	3.06E-04	6.93E-05	1.61E-05	2.27E-05	
553417.22_4171731.6	553417.22	4171731.6	1.5	2.34E-05	3.16E-04	3.47E-04	1.82E-05	8.78E-06	3.14E-05	1.68E-05	2.13E-05	3.32E-05	1.95E-08	5.18E-03	5.18E-05	3.52E-05	1.37E-04	1.04E-04	6.46E-05	3.06E-05	9.01E-05	1.24E-04	0.00E+00	0.00E+00	1.26E-04	3.02E-04	6.83E-05	1.61E-05	2.27E-05	
553437.22_4171731.6	553437.22	4171731.6	1.5	2.26E-05	3.05E-04	3.23E-04	1.76E-05	8.39E-06	3.06E-05	1.66E-05	2.04E-05	3.18E-05	1.85E-08	4.71E-03	4.98E-05	3.37E-05	1.33E-04	1.03E-04	6.38E-05	3.03E-05	8.72E-05	1.18E-04	0.00E+00	0.00E+00	1.23E-04	2.95E-04	6.66E-05	1.59E-05	2.25E-05	
553457.22_4171731.6	553457.22	4171731.6	1.5	2.26E-05	3.04E-04	3.21E-04	1.75E-05	8.33E-06	3.11E-05	1.69E-05	2.02E-05	3.16E-05	1.83E-08	5.46E-03	4.94E-05	3.33E-05	1.34E-04	1.06E-04	6.55E-05	3.12E-05	8.72E-05	1.18E-04	0.00E+00	0.00E+00	1.23E-04	2.96E-04	6.67E-05	1.61E-05	2.28E-05	
553477.22_4171731.6	553477.22	4171731.6	1.5	2.30E-05	3.09E-04	3.25E-04	1.77E-05	8.41E-06	3.21E-05	1.76E-05	2.04E-05	3.21E-05	1.86E-08	6.23E-03	4.98E-05	3.36E-05	1.35E-04	1.12E-04	6.87E-05	3.27E-05	8.84E-05	1.20E-04	0.00E+00	0.00E+00	1.24E-04	3.00E-04	6.77E-05	1.65E-05	2.32E-05	
553497.22_4171731.6	553497.22	4171731.6	1.5	2.27E-05	3.06E-04	3.19E-04	1.76E-05	8.37E-06	3.21E-05	1.77E-05	2.00E-05	3.15E-05	1.83E-08	6.87E-03	4.87E-05	3.28E-05	1.32E-04	1.14E-04	6.97E-05	3.33E-05	8.72E-05	1.18E-04	0.00E+00	0.00E+00	1.22E-04	2.97E-04	6.70E-05	1.64E-05	2.32E-05	
553517.22_4171731.6	553517.22	4171731.6	1.5	2.25E-05	3.00E-04	3.12E-04	1.73E-05	8.19E-06	3.25E-05	1.80E-05	1.99E-05	3.17E-05	1.83E-08	4.44E-03	4.73E-05	3.19E-05	1.27E-04	1.17E-04	7.17E-05	3.43E-05	8.60E-05	1.16E-04	0.00E+00	0.00E+00	1.21E-04	2.94E-04	6.62E-05	1.64E-05	2.31E-05	
553537.22_4171731.6	553537.22	4171731.6	1.5	2.21E-05	2.95E-04	3.05E-04	1.71E-05	8.05E-06	3.32E-05	1.85E-05	1.94E-05	3.10E-05	1.79E-08	3.46E-03	4.60E-05	3.10E-05	1.24E-04	1.19E-04	7.26E-05	3.48E-05	8.48E-05	1.15E-04	0.00E+00	0.00E+00	1.19E-04	2.91E-04	6.54E-05	1.64E-05	2.31E-05	
553557.22_4171731.6	553557.22	4171731.6	1.5	2.16E-05	2.87E-04	2.96E-04	1.67E-05	7.87E-06	3.31E-05	1.86E-05	1.88E-05	3.01E-05	1.74E-08	3.03E-03	4.44E-05	2.99E-05	1.20E-04	1.20E-04	7.29E-05	3.50E-05	8.31E-05	1.12E-04	0.00E+00	0.00E+00	1.16E-04	2.86E-04	6.42E-05	1.63E-05	2.30E-05	
553577.22_4171731.6	553577.22	4171731.6	1.5	2.11E-05	2.80E-04	2.87E-04	1.64E-05	7.71E-06	3.30E-05	1.86E-05	1.81E-05	2.92E-05	1.68E-08	2.65E-03	4.29E-05	2.88E-05	1.16E-04	1.21E-04	7.32E-05	3.52E-05	8.13E-05	1.10E-04	0.00E+00	0.00E+00	1.14E-04	2.81E-04	6.30E-05	1.61E-05	2.28E-05	
553597.22_4171731.6	553597.22	4171731.6	1.5	2.07E-05	2.74E-04	2.80E-04	1.61E-05	7.56E-06	3.30E-05	1.87E-05	1.76E-05	2.84E-05	1.64E-08	2.31E-03	4.15E-05	2.79E-05	1.13E-04	1.22E-04	7.35E-05	3.55E-05	7.98E-05	1.08E-04	0.00E+00	0.00E+00	1.11E-04	2.76E-04	6.20E-05	1.60E-05	2.26E-05	
553617.22_4171731.6	553617.22	4171731.6	1.5	2.04E-05	2.68E-04	2.72E-04	1.59E-05	7.43E-06	3.31E-05	1.88E-05	1.71E-05	2.77E-05	1.60E-08	2.04E-03	4.02E-05	2.70E-05	1.09E-04	1.24E-04	7.43E-05	3.58E-05	7.83E-05	1.06E-04	0.00E+00	0.00E+00	1.09E-04	2.72E-04	6.10E-05	1.59E-05	2.25E-05	
553637.22_4171731.6	553637.22	4171731.6	1.5	2.00E-05	2.62E-04	2.65E-04	1.57E-05	7.30E-06	3.30E-05	1.89E-05	1.66E-05	2.69E-05	1.55E-08	1.85E-03	3.88E-05	2.61E-05	1.05E-04	1.24E-04	7.47E-05	3.60E-05	7.69E-05	1.04E-04	0.00E+00	0.00E+00	1.07E-04	2.68E-04	6.00E-05	1.58E-05	2.23E-05	
553657.22_4171731.6	553657.22	4171731.6	1.5	1.96E-05	2.56E-04	2.58E-04	1.54E-05	7.18E-06	3.31E-05	1.90E-05	1.62E-05	2.63E-05	1.51E-08	1.67E-03	3.76E-05	2.53E-05	1.02E-04	1.26E-04	7.53E-05	3.64E-05	7.55E-05	1.02E-04	0.00E+00	0.00E+00	1.05E-04	2.64E-04	5.90E-05	1.57E-05	2.21E-05	
553677.22_4171731.6	553677.22	4171731.6	1.5	1.93E-05	2.51E-04	2.52E-04	1.52E-05	7.06E-06	3.31E-05	1.91E-05	1.58E-05	2.57E-05	1.48E-08	1.51E-03	3.66E-05	2.46E-05	9.94E-05	1.27E-04	7.59E-05	3.67E-05	7.40E-05	1.00E-04	0.00E+00	0.00E+00	1.03E-04	2.60E-04	5.82E-05	1.56E-05	2.20E-05	
553697.22_4171731.6	553697.22	4171731.6	1.5	1.91E-05	2.46E-04	2.46E-04	1.50E-05	6.94E-06	3.32E-05	1.92E-05	1.54E-05	2.52E-05	1.45E-08	1.38E-03	3.56E-05	2.39E-05	9.70E-05	1.28E-04	7.67E-05	3.71E-05	7.32E-05	9.89E-05	0.00E+00	0.00E+00	1.02E-04	2.57E-04	5.74E-05	1.55E-05	2.19E-05	
553717.22_4171731.6	553717.22	4171731.6	1.5	1.88E-05	2.42E-04	2.41E-04	1.47E-05	6.80E-06	3.34E-05	1.94E-05	1.51E-05	2.47E-05	1.42E-08	1.25E-03	3.46E-05	2.33E-05	9.46E-05	1.30E-04	7.74E-05	3.75E-05	7.21E-05	9.74E-05	0.00E+00	0.00E+00	1.00E-04	2.54E-04	5.66E-05	1.54E-05	2.17E-05	
553737.22_4171731.6	553737.22	4171731.6	1.5	1.85E-05	2.36E-04	2.34E-04	1.43E-05	6.62E-06	3.33E-05	1.94E-05	1.47E-05	2.41E-05	1.38E-08	1.13E-03	3.36E-05	2.25E-05	9.21E-05	1.30E-04	7.73E-05	3.75E-05	7.04E-05	9.52E-05	0.00E+00	0.00E+00	9.77E-05	2.49E-04	5.54E-05	1.52E-05	2.14E-05	
553757.22_4171731.6	553757.22	4171731.6	1.5	1.82E-05	2.32E-04	2.29E-04	1.41E-05	6.50E-06	3.34E-05	1.95E-05	1.43E-05	2.36E-05	1.35E-08	1.05E-03	3.28E-05	2.20E-05	9.06E-05	1.31E-04	7.79E-05	3.78E-05	6.95E-05	9.39E-05	0.00E+00	0.00E+00	9.63E-05	2.46E-04	5.48E-05	1.51E-05	2.13E-05	
553777.22_4171731.6	553777.22	4171731.6	1.5	1.80E-05	2.27E-04	2.24E-04	1.38E-05	6.37E-06	3.35E-05	1.96E-05	1.39E-05	2.31E-05	1.33E-08	9.78E-04	3.21E-05	2.14E-05	8.93E-05	1.32E-04	7.85E-05	3.81E-05	6.86E-05	9.26E-05	0.00E+00	0.00E+00	9.49E-05	2.43E-04	5.42E-05	1.50E-05	2.12E-05	
553797.22_4171731.6	553797.22	4171731.6	1.5	1.78E-05	2.23E-04	2.19E-04	1.36E-05	6.24E-06	3.35E-05	1.97E-05	1.37E-05	2.26E-05	1.30E-08	9.13E-04	3.14E-05	2.09E-05	8.83E-05	1.33E-04	7.89E-05	3.84E-05	6.76E-05	9.14E-05	0.00E+00	0.00E+00	9.36E-05	2.41E-04	5.35E-05	1.50E-05	2.11E-05	
553817.22_4171731.6	553817.22	4171731.6	1.5	1.76E-05	2.19E-04	2.14E-04	1.33E-05	6.11E-06	3.36E-05	1.98E-05	1.34E-05	2.22E-05	1.27E-08	8.55E-04	3.08E-05	2.05E-05	8.75E-05	1.34E-04	7.94E-05	3.86E-05	6.68E-05	9.02E-05	0.00E+00	0.00E+00	9.23E-05	2.38E-04	5.29E-05	1.49E-05	2.10E-05	
553837.22_4171731.6	553837.22	4171731.6	1.5	1.74E-05	2.15E-04	2.10E-04	1.30E-05	5.97E-06	3.37E-05	1.99E-05	1.31E-05	2.18E-05	1.25E-08	8.02E-04	3.03E-05	2.00E-05	8.70E-05	1.35E-04	7.98E-05	3.88E-05	6.60E-05	8.91E-05	0.00E+00	0.00E+00	9.12E-05	2.36E-04	5.24E-05	1.48E-05	2.10E-05	
553857.22_4171731.6	553857.22	4171731.6	1.5	1.71E-05	2.11E-04	2.06E-04	1.27E-05	5.83E-06	3.37E-05	2.00E-05	1.28E-05	2.13E-05	1.22E-08	7.54E-04	2.97E-05	1.96E-05	8.61E-05	1.36E-04	8.01E-05	3.90E-05	6.52E-05	8.79E-05	0.00E+00	0.00E+00	9.00E-05	2.34E-04	5.19E-05	1.48E-05	2.09E-05	
553877.22_4171731.6	553877.22	4171731.6	1.5	1.69E-05	2.07E-04	2.01E-04	1.24E-05	5.69E-06	3.38E-05	2.00E-05	1.25E-05	2.09E-05	1.20E-08	7.10E-04	2.93E-05	1.92E-05	8.62E-05	1.36E-04	8.04E-05	3.92E-05	6.44E-05	8.70E-05	0.00E+00	0.00E+00	8.89E-05	2.31E-04	5.13E-05	1.47E-05	2.08E-05	
553897.22_4171731.6	553897.22	4171731.6	1.5	1.67E-05	2.03E-04	1.97E-04	1.21E-05	5.55E-06	3.38E-05	2.01E-05	1.23E-05	2.05E-05	1.17E-08	6.69E-04	2.88E-05	1.88E-05	8.59E-05	1.37E-04	8.06E-05	3.93E-05	6.37E-05	8.60E-05	0.00E+00	0.00E+00	8.78E-05	2.29E-04	5.08E-05	1.47E-05	2.07E-05	
553917.22_4171731.6	553917.22	4171731.6	1.5	1.65E-05	1.99E-04	1.93E-04	1.18E-05	5.42E-06	3.38E-05	2.02E-05	1.20E-05	2.02E-05	1.15E-08	6.32E-04	2.83E-05	1.84E-05	8.56E-05	1.37E-04	8.08E-05	3.94E-05	6.30E-05	8.50E-05	0.00E+00	0.00E+00	8.67E-05	2.27E-04	5.03E-05	1.46E-05	2.07E-05	
553937.22_4171731.6	553937.22	4171731.6	1.5	1.63E-05	1.95E-04	1.88E-04	1.15E-05	5.28E-06	3.38E-05	2.02E-05	1.18E-05	1.98E-05	1.13E-08	5.96E-04	2.79E-05	1.81E-05	8.51E-05	1.37E-04	8.08E-05	3.94E-05	6.22E-05	8.39E-05	0.00E+00	0.00E+00	8.56E-05	2.25E-04	4.98E-05	1.46E-05	2.06E-05	
553957.22_4171731.6	553957.22	4171731.6	1.5	1.62E-05	1.92E-04	1.84E-04	1.13E-05	5.17E-06	3.38E-05	2.03E-05	1.16E-05	1.94E-05	1.11E-08	5.65E-04	2.75E-05	1.77E-05	8.49E-05	1.37E-04	8.08E-05	3.95E-05	6.14E-05	8.29E-05	0.00E+00	0.00E+00	8.47E-05	2.23E-04	4.94E-05	1.45E-05	2.05E-05	
553977.22_4171731.6	553977.22	4171731.6	1.5	1.60E-05	1.88E-04	1.81E-04	1.10E-05	5.06E-06	3.39E-05	2.03E-05	1.13E-05	1.91E-05	1.09E-08	5.36E-04	2.70E-05	1.74E-05	8.45E-05	1.38E-04	8.09E-05	3.96E-05	6.09E-05	8.23E-05	0.00E+00	0.00E+00	8.38E-05	2.21E-04	4.90E-05	1.45E-05	2.05E-05	
553997.22_4171731.6	553997.22	4171731.6	1.5	1.58E-05	1.85E-04	1.77E-04	1.08E-05	4.96E-06	3.39E-05	2.04E-05	1.11E-05	1.87E-05	1.07E-08	5.08E-04	2.66E-05	1.71E-05	8.40E-05	1.38E-04	8.09E-05	3.96E-05	6.03E-05	8.14E-05	0.00E+00	0.00E+00	8.28E-05	2.20E-04	4.85E-05	1.44E-05	2.04E-05	
554117.22_4171731.6	554117.22	4171731.6	1.5	1.73E-05	2.17E-04	1.89E-04	1.97E-05	8.50E-06	5.79E-05	3.60E-05	1.55E-05	3.14E-05	1.72E-08	1.07E-04	3.28E-05	1.84E-05	1.40E-04	1.79E-04	1.04E-04	5.13E-05	1.06E-04	1.43E-04	0.00E+00	0.00E+00	1.42E-04	4.16E-04	8.99E-05	3.19E-05	4.50E-05	
554137.22_4171731.6	554137.22	4171731.6	1.5	1.77E-05	2.20E-04	1.92E-04	2.00E-05	8.62E-06	5.70E-05	3.54E-05	1.61E-05	3.26E-05	1.80E-08	1.10E-04	3.34E-05	1.88E-05	1.41E-04	1.83E-04	1.06E-04	5.23E-05	1.06E-04	1.43E-04	0.00E+00	0.00E+00	1.42E-04	4.17E-04	9.02E-05	3.19E-05	4.51E-05	
554157.22_4171731.6	554157.22	4171731.6	1.5	1.81E-05	2.23E-04	1.96E-04	2.04E-05	8.78E-06	5.57E-05	3.46E-05	1.69E-05	3.47E-05	1.89E-08	1.13E-04	3.40E-05	1.92E-05	1.43E-04	1.88E-04	1.09E-04	5.36E-05	1.07E-04	1.44E-04	0.00E+00	0.00E+00	1.43E-04	4.19E-04	9.08E-05	3.20E-05	4.52E-05	
554177.22_4171731.6	554177.22	4171731.6	1.5	1.87E-05	2.26E-04	2.00E-04	2.07E-05	8.93E-06	5.44E-05	3.36E-05	1.78E-05	3.67E-05	2.00E-08	1.17E-04	3.49E-05	1.98E-05	1.46E-04	1.92E-04	1.12E-04	5.50E-05	1.08E-04	1.46E-04	0.00E+00	0.00E+00	1.45E-04	4.23E-04	9.17E-05	3.21E-05	4.54E-05	
554197.22_4171731.6	554197.22	4171731.6	1.5	1.91E-05	2.28E-04	2.03E-04	2.10E-05	9.07E-06	5.27E-05	3.25E-05	1.86E-05	3.86E-05	2.10E-08	1.20E-04	3.54E-05	2.02E-05	1.47E-04	1.96E-04	1.14E-04	5.61E-05	1.09E-04	1.47E-04	0.00E+00	0.00E+00	1.46E-04	4.24E-04	9.19E-05	3.21E-05	4.54E-05	
554217.22_4171731.6	554217.22	4171731.6	1.5	1.96E-05	2.30E-04	2.07E-04	2.13E-05	9.21E-06	5.10E-05	3.14E-05	1.95E-05	4.06E-05	2.21E-08	1.24E-04	3.61E-05	2.07E-05	1.48E-04	2.01E-04	1.17E-04	5.74E-05	1.09E-04	1.47E-04	0.00E+00	0.00E+00	1.47E-04	4.26E-04	9.23E-05	3.21E-05	4.53E-05	
554237.22_4171731.6	554237.22	4171731.6	1.5	2.03E-05	2.35E-04	2.13E-04	2.19E-05	9.35E-06	4.96E-05	3.04E-05	2.00E-05	4.31E-05	2.37E-08	1.29E-04	3.72E-05	2.14E-05	1.51E-04	2.09E-04	1.21E-04	5.90E-05	1.10E-04	1.49E-04	0.00E+00	0.00E+00	1.49E-04	4.31E-04	9.36E-05	3.22E-05	4.57E-05	
554257.22_4171731.6	554257.22	4171731.6	1.5	2.12E-05	2.41E-04	2.21E-04	2.22E-05	9.65E-06	4.92E-05	3.00E-05	2.25E-05	4.71E-05	2.56E-08	1.35E-04	3.85E-05	2.24E-05	1.54E-04	2.14E-04	1.24E-04	6.10E-05	1.14E-04	1.53E-04	0.00E+00	0.00E+00	1.52E-04	4.39E-04	9.53E-05	3.27E-05	4.62E-05	
554277.22_4171731.6	554277.22	4171731.6	1.5	2.26E-05	2.54E-04	2.35E-04	2.32E-05	1.01E-05	4.86E-05	2.95E-05	2.53E-05	5.35E-05	2.90E-08	1.45E-04	4.08E-05	2.39E-05	1.59E-04	2.23E-04	1.30E-04	6.38E-05	1.18E-04	1.59E-04	0.00E+00	0.00E+00	1.59E-04	4.54E-04	9.86E-05	3.35E-05	4.74E-05	
554297.22_4171731.6	554297.22	4171731.6	1.5	2.43E-05	2.70E-04	2.53E-04	2.45E-05	1.07E-05	4.90E-05	2.95E-05	2.88E-05	6.16E-05	3.34E-08	1.57E-04	4.39E-05	2.60E-05	1.69E-04	2.37E-04	1.38E-04	6.77E-05	1.25E-04	1.68E-04	0.00E+00	0.00E+00	1.68E-04	4.79E-04	1.04E-04	3.52E-05	4.97E-05	
554317.22_4171731.6	554317.22	4171731.6	1.5	2.51E-05	2.76E-04	2.61E-04	2.49E-05	1.08E-05	4.78E-05	2.87E-05	3.04E-05	6.52E-05	3.53E-08	1.63E-04	4.54E-05	2.69E-05	1.72E-04	2.42E-04	1.41E-04	6.94E-05	1.26E-04	1.70E-04	0.00E+00	0.00E+00	1.70E-04	4.88E-04	1.05E-04	3.53E-05	4.98E-05	
554337.22_4171731.6	554337.22	4171731.6	1.5	2.58E-05	2.81E-04	2.68E-04	2.51E-05	1.10E-05	4.66E-05	2.78E-05	3.16E-05	6.77E-05	3.67E-08	1.69E-04	4.66E-05	2.78E-05	1.75E-04	2.47E-04	1.44E-04	7.07E-05	1.27E-04	1.71E-04	0.00E+00	0.00E+00	1.71E-04	4.84E-04	1.05E-04	3.50E-05	4.95E-05	
554357.22_4171731.6	554357.22	4171731.6	1.5	2.66E-05	2.87E-04	2.75E-04	2.54E-05	1.12E-05	4.54E-05	2.70E-05	3.27E-05	6.99E-05	3.78E-08	1.75E-04	4.79E-05	2.87E-05	1.78E-04	2.51E-04	1.47E-04	7.20E-05	1.27E-04	1.72E-04	0.00E+00	0.00E+00	1.72E-04	4.83E-04	1.06E-04	3.48E-05	4.91E-05	
554377.22_4171731.6	554377.22	4171731.6	1.5	2.73E-05	2.92E-04	2.82E-04	2.56E-05	1.13E-05	4.44E-05	2.62E-05	3.36E-05	7.17E-05	3.88E-08	1.81E-04	4.91E-05	2.96E-05	1.80E-04	2.55E-04	1.49E-04	7.32E-05	1.28E-04	1.72E-04	0.00E+00	0.00E+00	1.73E-04	4.83E-04	1.06E-04	3.44E-05	4.86E-05	
554397.22_4171731.6	554397.22	4171731.6	1.5	2.80E-05	2.98E-04	2.90E-04	2.59E-05	1.14E-05	4.34E-05	2.55E-05	3.44E-05	7.32E-05	3.97E-08	1.87E-04	5.05E-05	3.06E-05	1.81E-04	2.59E-04	1.52E-04	7.43E-05	1.28E-04	1.72E-04	0.00E+00	0.00E+00	1.74E-04	4.81E-04	1.05E-04	3.40E-05	4.80E-05	
554417.22_4171731.6	554417.22	4171731.6	1.5	2.88E-05	3.04E-04	2.98E-04	2.62E-05	1.15E-05	4.25E-05	2.49E-05	3.53E-05	7.47E-05	4.06E-08	1.94E-04	5.20E-05	3.16E-05	1.86E-04	2.64E-04	1.55E-04	7.54E-05	1.28E-04	1.72E-04	0.00E+00	0.00E+00	1.75E-04	4.80E-04	1.05E-04	3.36E-05	4.74E-05	
554437.22_4171731.6	554437.22	4171731.6	1.5	2.96E-05	3.10E-04	3.08E-04	2.65E-05	1.18E-05	4.19E-05	2.43E-05	3.63E-05	7.65E-05	4.15E-08	2.01E-04	5.37E-05	3.29E-05	1.90E-04	2.66E-04	1.56E-04	7.64E-05	1.29E-04	1.74E-04	0.00E+00	0.00E+00	1.76E-04	4.80E-04	1.05E-04	3.32E-05	4.69E-05	
554457.22_4171731.6	554457.22	4171731.6	1.5	3.07E-05	3.20E-04	3.21E-04	2.71E-05	1.21E-05	4.17E-05	2.40E-05	3.80E-05	7.99E-05	4.34E-08	2.10E-04	5.60E-05	3.45E-05	1.96E-04	2.71E-04	1.59E-04	7.78E-05	1.31E-04	1.76E-04	0.00E+00	0.00E+00	1.78E-04	4.83E-04	1.06E-04	3.30E-05	4.66E-05	
554477.22_4171731.6	554477.22	4171731.6	1.5	3.18E-05	3.30E-04	3.34E-04	2.77E-05	1.24E-05	4.14E-05	2.36E-05	3.98E-05	8.38E-05	4.55E-08	2.21E-04	5.83E-05	3.62E-05	2.01E-04	2.75E-04	1.62E-04	7.90E-05	1.32E-04	1.78E-04	0.00E+00	0.00E+00	1.80E-04	4.86E-04	1.07E-04	3.28E-05	4.63E-05	
554497.22_4171731.6	554497.22	4171731.6	1.5	3.28E-05	3.38E-04	3.46E-04	2.83E-05	1.27E-05	4.10E-05	2.32E-05	4.17E-05	8.74E-05	4.76E-08	2.29E-04	6.06E-05	3.78E-05	2.06E-04	2.78E-04	1.66E-04	8.02E-05	1.33E-04	1.80E-04	0.00E+00	0.00E+00	1.82E-04	4.87E-04	1.08E-04	3.26E-05	4.61E-05	
554517.22_4171731.6	554517.22	4171731.6	1.5	3.40E-05	3.50E-04	3.62E-04	2.88E-05	1.30E-05	4.08E-05	2.29E-05	4.42E-05	9.28E-05	5.05E-08	2.42E-04	6.32E-05	3.97E-05	2.11E-04	2.81E-04	1.65E-04	8.06E-05	1.35E-04	1.83E-04	0.00E+00	0.00E+00	1.86E-04	4.91E-04	1.09E-04	3.21E-05	4.54E-05	
554537.22_4171731.6	554537.22	4171731.6	1.5	3.60E-05	3.72E-04	3.88E-04	3.01E-05	1.36E-05	4.15E-05	2.31E-05	4.84E-05	1.02E-04	5.53E-08	2.58E-04	6.77E-05	4.28E-05	2.22E-04	2.87E-04	1.69E-04	8.26E-05	1.40E-04	1.89E-04	0.00E+00	0.00E+00	1.93E-04	5.06E-04	1.12E-04	3.25E-05	4.59E-05	
554557.22_4171731.6	554557.22	4171731.6	1.5

Particulate Matter concentration, C_{mass} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	KiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpaces	GatedFireStation	GatedFireStation	GatedFireStation	SolarFarm	Substation	Substation	Substation	RecyclingFacility	RecyclingFacility	WaterTank	AgedAbutment	AgedAbutment	BridgePavement	BridgePavement	ConstructionRoad	ConstructionRoad	ConstructionRoad	GroundConstruction	GroundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
87				E4	BLD10	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552757.22_4171771.6	552757.22	4171771.6	1.5	1.57E-04	2.11E-03	2.42E-05	9.84E-05	5.02E-05	1.06E-04	4.21E-05	1.76E-04	2.83E-04	1.63E-07	9.94E-04	3.62E-04	2.60E-04	7.58E-06	3.33E-04	2.31E-04	1.03E-04	4.59E-06	6.25E-04	0.00E+00	0.00E+00	6.75E-04	1.34E-03	3.17E-04	3.69E-05	5.22E-05
552777.22_4171771.6	552777.22	4171771.6	1.5	2.08E-04	2.87E-03	3.31E-05	1.25E-04	6.47E-05	1.32E-04	4.93E-05	2.13E-04	3.15E-04	1.86E-07	1.24E-03	4.90E-04	3.55E-04	9.88E-06	3.35E-04	2.48E-04	1.07E-04	5.92E-06	8.06E-04	0.00E+00	0.00E+00	8.76E-04	1.67E-03	4.01E-04	3.65E-05	5.16E-05
552797.22_4171771.6	552797.22	4171771.6	1.5	1.28E-04	1.73E-03	1.97E-05	8.47E-05	4.27E-05	9.14E-05	3.77E-05	1.50E-04	2.50E-04	1.43E-07	9.53E-04	2.96E-04	2.12E-04	6.25E-06	2.86E-04	1.97E-04	8.82E-05	3.90E-04	5.30E-04	0.00E+00	0.00E+00	5.70E-04	1.16E-03	2.72E-04	3.60E-05	5.09E-05
552817.22_4171771.6	552817.22	4171771.6	1.5	2.09E-04	2.89E-03	3.33E-05	1.25E-04	6.48E-05	1.32E-04	4.88E-05	2.08E-04	3.00E-04	1.78E-07	1.33E-03	4.93E-04	3.57E-04	9.84E-06	3.06E-04	2.32E-04	9.92E-05	5.93E-06	8.09E-04	0.00E+00	0.00E+00	8.79E-04	1.67E-03	4.01E-04	3.55E-05	5.02E-05
552837.22_4171771.6	552837.22	4171771.6	1.5	1.55E-04	2.13E-03	2.45E-05	9.78E-05	5.01E-05	1.05E-04	4.09E-05	1.64E-04	2.51E-04	1.47E-07	1.16E-03	3.64E-04	2.61E-04	7.42E-06	2.72E-04	1.97E-04	8.63E-05	4.59E-06	6.25E-04	0.00E+00	0.00E+00	6.75E-04	1.33E-03	3.15E-04	3.55E-05	4.94E-05
552857.22_4171771.6	552857.22	4171771.6	1.5	1.30E-04	1.78E-03	2.04E-05	8.47E-05	4.30E-05	9.15E-05	3.71E-05	1.42E-04	2.24E-04	1.30E-07	1.11E-03	3.03E-04	2.18E-04	6.27E-06	2.53E-04	1.79E-04	7.94E-05	3.95E-04	5.37E-04	0.00E+00	0.00E+00	5.78E-04	1.16E-03	2.74E-04	3.44E-05	4.86E-05
552877.22_4171771.6	552877.22	4171771.6	1.5	1.16E-04	1.58E-03	1.81E-05	7.70E-05	3.89E-05	8.41E-05	3.48E-05	1.28E-04	2.05E-04	1.18E-07	1.12E-03	2.69E-04	1.94E-04	5.63E-06	2.41E-04	1.68E-04	7.49E-05	3.59E-04	4.88E-04	0.00E+00	0.00E+00	5.24E-04	1.07E-03	2.51E-04	3.38E-05	4.77E-05
552897.22_4171771.6	552897.22	4171771.6	1.5	1.08E-04	1.48E-03	1.68E-05	7.24E-05	3.64E-05	7.98E-05	3.34E-05	1.20E-04	1.91E-04	1.10E-07	1.16E-03	2.51E-04	1.80E-04	5.26E-06	2.31E-04	1.60E-04	7.16E-05	3.38E-04	4.60E-04	0.00E+00	0.00E+00	4.93E-04	1.01E-03	2.38E-04	3.30E-05	4.66E-05
552917.22_4171771.6	552917.22	4171771.6	1.5	1.07E-04	1.46E-03	1.66E-05	7.15E-05	3.62E-05	7.89E-05	3.32E-05	1.18E-04	1.88E-04	1.06E-07	1.24E-03	2.48E-04	1.78E-04	5.18E-06	2.25E-04	1.58E-04	7.08E-05	3.54E-04	4.53E-04	0.00E+00	0.00E+00	4.86E-04	9.94E-04	2.34E-04	3.22E-05	4.55E-05
552937.22_4171771.6	552937.22	4171771.6	1.5	1.10E-04	1.51E-03	1.72E-05	7.15E-05	3.62E-05	8.02E-05	3.32E-05	1.17E-04	1.80E-04	1.05E-07	1.36E-03	2.56E-04	1.84E-04	5.32E-06	2.21E-04	1.56E-04	6.91E-05	3.40E-04	4.62E-04	0.00E+00	0.00E+00	4.97E-04	1.01E-03	2.37E-04	3.14E-05	4.43E-05
552957.22_4171771.6	552957.22	4171771.6	1.5	1.15E-04	1.58E-03	1.80E-05	7.27E-05	3.71E-05	8.16E-05	3.32E-05	1.18E-04	1.78E-04	1.04E-07	1.51E-03	2.67E-04	1.92E-04	5.51E-06	2.17E-04	1.54E-04	6.81E-05	3.49E-04	4.75E-04	0.00E+00	0.00E+00	5.11E-04	1.03E-03	2.43E-04	3.04E-05	4.30E-05
552977.22_4171771.6	552977.22	4171771.6	1.5	1.27E-04	1.76E-03	2.01E-05	7.79E-05	4.01E-05	8.76E-05	3.48E-05	1.24E-04	1.78E-04	1.06E-07	1.72E-03	2.98E-04	2.15E-04	6.05E-06	2.17E-04	1.58E-04	6.90E-05	3.78E-04	5.15E-04	0.00E+00	0.00E+00	5.56E-04	1.10E-03	2.60E-04	2.95E-05	4.16E-05
552997.22_4171771.6	552997.22	4171771.6	1.5	1.58E-04	2.21E-03	2.54E-05	9.26E-05	4.84E-05	1.04E-04	3.94E-05	1.48E-04	2.01E-04	1.21E-07	2.02E-03	3.74E-04	2.71E-04	7.45E-06	2.27E-04	1.73E-04	7.38E-05	4.55E-04	6.20E-04	0.00E+00	0.00E+00	6.73E-04	1.29E-03	3.08E-04	2.85E-05	4.03E-05
553017.22_4171771.6	553017.22	4171771.6	1.5	2.10E-04	2.95E-03	3.41E-05	1.18E-04	6.23E-05	1.36E-04	4.60E-05	1.85E-04	2.34E-04	1.44E-07	2.45E-03	5.00E-04	3.64E-04	9.76E-06	2.45E-04	1.99E-04	8.22E-05	5.83E-04	7.95E-04	0.00E+00	0.00E+00	8.68E-04	1.61E-03	3.89E-04	2.76E-05	3.89E-05
553037.22_4171771.6	553037.22	4171771.6	1.5	1.49E-04	2.07E-03	2.38E-05	8.63E-05	4.52E-05	9.89E-05	3.80E-05	1.38E-04	1.85E-04	1.12E-07	2.47E-03	3.51E-04	2.55E-04	7.01E-06	2.17E-04	1.65E-04	7.04E-05	4.26E-04	5.81E-04	0.00E+00	0.00E+00	6.31E-04	1.21E-03	2.89E-04	2.66E-05	3.76E-05
553057.22_4171771.6	553057.22	4171771.6	1.5	1.79E-04	2.51E-03	2.90E-05	1.01E-04	5.33E-05	1.14E-04	4.19E-05	1.57E-04	1.98E-04	1.22E-07	2.97E-03	4.26E-04	3.10E-04	8.37E-06	2.23E-04	1.77E-04	7.40E-05	5.01E-04	6.83E-04	0.00E+00	0.00E+00	7.45E-04	1.39E-03	3.35E-04	2.54E-05	3.59E-05
553077.22_4171771.6	553077.22	4171771.6	1.5	1.23E-04	1.70E-03	1.95E-05	7.19E-05	3.75E-05	8.52E-05	3.39E-05	1.12E-04	1.50E-04	9.06E-08	3.13E-03	2.88E-04	2.09E-04	5.83E-06	1.96E-04	1.45E-04	6.27E-05	3.56E-04	4.85E-04	0.00E+00	0.00E+00	5.25E-04	1.02E-03	2.43E-04	2.44E-05	3.45E-05
553097.22_4171771.6	553097.22	4171771.6	1.5	8.85E-05	1.22E-03	1.39E-05	5.40E-05	2.78E-05	6.77E-05	2.88E-05	8.25E-05	1.15E-04	6.89E-08	3.39E-03	2.06E-04	1.48E-04	4.29E-06	1.72E-04	1.23E-04	5.47E-05	2.67E-04	3.64E-04	0.00E+00	0.00E+00	3.92E-04	7.85E-04	1.86E-04	2.31E-05	3.26E-05
553117.22_4171771.6	553117.22	4171771.6	1.5	5.18E-05	8.69E-04	9.85E-06	4.12E-05	2.08E-05	5.43E-05	2.45E-05	5.95E-05	8.47E-05	5.04E-08	3.32E-03	1.48E-04	1.05E-04	3.19E-06	1.53E-04	1.04E-04	4.69E-05	2.02E-04	2.75E-04	0.00E+00	0.00E+00	2.94E-04	6.12E-04	1.43E-04	2.13E-05	3.01E-05
553137.22_4171771.6	553137.22	4171771.6	1.5	5.60E-05	7.56E-04	8.53E-06	3.69E-05	1.85E-05	5.00E-05	2.32E-05	5.18E-05	7.43E-05	4.42E-08	3.66E-03	1.28E-04	9.10E-05	2.82E-06	1.45E-04	9.71E-05	4.42E-05	1.80E-04	2.45E-04	0.00E+00	0.00E+00	2.61E-04	5.52E-04	1.29E-04	2.05E-05	2.90E-05
553157.22_4171771.6	553157.22	4171771.6	1.5	4.80E-05	6.46E-04	7.25E-06	3.26E-05	1.62E-05	4.54E-05	2.17E-05	4.41E-05	6.36E-05	3.77E-08	3.59E-03	1.09E-04	7.73E-05	2.45E-06	1.35E-04	8.90E-05	4.08E-05	1.58E-04	2.15E-04	0.00E+00	0.00E+00	2.28E-04	4.92E-04	1.14E-04	1.96E-05	2.76E-05
553177.22_4171771.6	553177.22	4171771.6	1.5	4.43E-05	5.96E-04	6.66E-06	3.05E-05	1.51E-05	4.35E-05	2.11E-05	4.07E-05	5.94E-05	3.51E-08	3.85E-03	1.00E-04	7.07E-05	2.28E-06	1.31E-04	8.58E-05	3.95E-05	1.48E-04	2.01E-04	0.00E+00	0.00E+00	2.13E-04	4.64E-04	1.07E-04	1.91E-05	2.70E-05
553197.22_4171771.6	553197.22	4171771.6	1.5	4.15E-05	5.59E-04	6.24E-06	2.86E-05	1.42E-05	4.21E-05	2.09E-05	3.81E-05	5.57E-05	3.34E-08	4.20E-03	9.37E-05	6.59E-05	2.15E-06	1.29E-04	8.37E-05	3.85E-05	1.40E-04	1.91E-04	0.00E+00	0.00E+00	2.02E-04	4.34E-04	1.02E-04	1.88E-05	2.66E-05
553217.22_4171771.6	553217.22	4171771.6	1.5	4.01E-05	5.39E-04	5.97E-06	2.82E-05	1.38E-05	4.16E-05	2.07E-05	3.74E-05	5.59E-05	3.29E-08	4.84E-03	8.99E-05	6.32E-05	2.08E-06	1.29E-04	8.34E-05	3.87E-05	1.37E-04	1.85E-04	0.00E+00	0.00E+00	1.96E-04	4.33E-04	9.99E-05	1.88E-05	2.66E-05
553237.22_4171771.6	553237.22	4171771.6	1.5	3.82E-05	5.15E-04	5.68E-06	2.71E-05	1.33E-05	4.08E-05	2.04E-05	3.59E-05	5.44E-05	3.19E-08	5.49E-03	8.54E-05	5.99E-05	1.99E-06	1.28E-04	8.24E-05	3.83E-05	1.32E-04	1.79E-04	0.00E+00	0.00E+00	1.89E-04	4.21E-04	9.68E-05	1.87E-05	2.64E-05
553257.22_4171771.6	553257.22	4171771.6	1.5	3.43E-05	4.61E-04	5.08E-06	2.50E-05	1.22E-05	3.81E-05	1.94E-05	3.21E-05	4.90E-05	2.86E-08	4.81E-03	7.63E-05	5.32E-05	1.81E-06	1.21E-04	7.71E-05	3.60E-05	1.21E-04	1.64E-04	0.00E+00	0.00E+00	1.72E-04	3.89E-04	8.92E-05	1.80E-05	2.55E-05
553277.22_4171771.6	553277.22	4171771.6	1.5	3.21E-05	4.32E-04	4.71E-06	2.37E-05	1.15E-05	3.67E-05	1.85E-05	3.01E-05	4.61E-05	2.69E-08	4.80E-03	7.11E-05	4.94E-05	1.71E-06	1.18E-04	7.48E-05	3.50E-05	1.14E-04	1.55E-04	0.00E+00	0.00E+00	1.63E-04	3.72E-04	8.51E-05	1.77E-05	2.56E-05
553297.22_4171771.6	553297.22	4171771.6	1.5	3.13E-05	4.22E-04	4.58E-06	2.32E-05	1.12E-05	3.64E-05	1.89E-05	2.94E-05	4.55E-05	2.65E-08	5.37E-03	6.91E-05	4.79E-05	1.68E-06	1.19E-04	7.53E-05	3.54E-05	1.12E-04	1.52E-04	0.00E+00	0.00E+00	1.60E-04	3.67E-04	8.39E-05	1.78E-05	2.51E-05
553317.22_4171771.6	553317.22	4171771.6	1.5	2.97E-05	4.01E-04	4.33E-06	2.23E-05	1.07E-05	3.55E-05	1.85E-05	2.78E-05	4.32E-05	2.51E-08	5.43E-03	6.55E-05	4.52E-05	1.62E-06	1.18E-04	7.40E-05	3.48E-05	1.08E-04	1.47E-04	0.00E+00	0.00E+00	1.53E-04	3.56E-04	8.11E-05	1.76E-05	2.49E-05
553337.22_4171771.6	553337.22	4171771.6	1.5	2.75E-05	3.71E-04	3.99E-06	2.10E-05	1.01E-05	3.38E-05	1.79E-05	2.54E-05	3.96E-05	2.30E-08	4.87E-03	6.04E-05	4.15E-05	1.52E-06	1.13E-04	7.07E-05	3.34E-05	1.02E-04	1.38E-04	0.00E+00	0.00E+00	1.44E-04	3.37E-04	7.66E-05	1.71E-05	2.42E-05
553357.22_4171771.6	553357.22	4171771.6	1.5	2.55E-05	3.45E-04	3.69E-06	1.98E-05	9.44E-06	3.24E-05	1.72E-05	2.33E-05	3.63E-05	2.11E-08	4.48E-03	5.61E-05	3.84E-05	1.43E-06	1.09E-04	6.77E-05	3.20E-05	9.59E-05	1.30E-04	0.00E+00	0.00E+00	1.35E-04	3.20E-04	7.26E-05	1.66E-05	2.35E-05
553377.22_4171771.6	553377.22	4171771.6	1.5	2.51E-05	3.39E-04	3.61E-06	1.98E-05	9.26E-06	3.24E-05	1.72E-05	2.29E-05	3.54E-05	2.07E-08	4.71E-03	5.49E-05	3.76E-05	1.40E-06	1.08E-04	6.64E-05	3.14E-05	9.41E-05	1.28E-04	0.00E+00	0.00E+00	1.34E-04	3.18E-04	7.19E-05	1.67E-05	2.36E-05
553397.22_4171771.6	553397.22	4171771.6	1.5	2.47E-05	3.33E-04	3.53E-06	1.91E-05	9.08E-06	3.25E-05	1.75E-05	2.21E-05	3.44E-05	2.00E-08	4.97E-03	5.39E-05	3.66E-05	1.42E-06	1.12E-04	6.93E-05	3.29E-05	9.36E-05	1.27E-04	0.00E+00	0.00E+00	1.32E-04	3.15E-04	7.13E-05	1.68E-05	2.38E-05
553417.22_4171771.6	553417.22	4171771.6	1.5	2.38E-05	3.22E-04	3.40E-06	1.85E-05	8.78E-06	3.21E-05	1.74E-05	2.11E-05	3.27E-05	1.90E-08	4.88E-03	5.19E-05	3.51E-05	1.39E-06	1.12E-04	6.89E-05	3.28E-05	9.12E-05	1.23E-04	0.00E+00	0.00E+00	1.28E-04	3.08E-04	6.97E-05	1.67E-05	2.36E-05
553437.22_4171771.6	553437.22	4171771.6	1.5	2.31E-05	3.12E-04	3.28E-06	1.80E-05	8.51E-06	3.19E-05	1.74E-05	2.02E-05	3.12E-05	1.82E-08	4.76E-03	5.02E-05	3.38E-05	1.36E-06	1.12E-04	6.87E-05	3.27E-05	8.90E-05	1.20E-04	0.00E+00	0.00E+00	1.25E-04	3.02E-04	6.82E-05	1.66E-05	2.34E-05
553457.22_4171771.6	553457.22	4171771.6	1.5	2.31E-05	3.12E-04	3.26E-06	1.79E-05	8.46E-06	3.24E-05	1.73E-05	1.99E-05	3.08E-05	1.79E-08	5.40E-03	4.98E-05	3.35E-05	1.36E-06	1.15E-04	7.07E-05	3.37E-05	8.90E-05	1.20E-04	0.00E+00	0.00E+00	1.25E-04	3.03E-04	6.84E-05	1.68E-05	2.37E-05
553477.22_4171771.6	553477.22	4171771.6	1.5	2.33E-05	3.14E-04	3.27E-06	1.79E-05	8.47E-06	3.33E-05	1.84E-05	1.98E-05	3.07E-05	1.79E-08	6.68E-03	4.97E-05	3.34E-05	1.35E-06	1.20E-04	7.35E-05	3.51E-05	8.95E-05	1.21E-04	0.00E+00	0.00E+00	1.26E-04	3.06E-04	6.88E-05	1.70E-05	2.40E-05
553497.22_4171771.6	553497.22	4171771.6	1.5	2.35E-05	3.15E-04	3.26E-06	1.80E-05	8.51E-06	3.40E-05	1.89E-05	1.97E-05	3.05E-05	1.78E-08	5.52E-03	4.92E-05	3.31E-05	1.34E-06	1.25E-04	7.61E-05	3.64E-05	8.95E-05	1.21E-04	0.00E+00	0.00E+00	1.25E-04	3.06E-04	6.89E-05	1.71E-05	2.41E-05
553517.22_4171771.6	553517.22	4171771.6	1.5	2.31E-05	3.09E-04	3.19E-06	1.77E-05	8.36E-06	3.42E-05	1.90E-05	1.91E-05	2.96E-05	1.73E-08	4.75E-03	4.77E-05	3.21E-05	1.29E-06	1.27E-04	7.70E-05	3.69E-05	8.80E-05	1.19E-04	0.00E+00	0.00E+00	1.23E-04	3.02E-04	6.79E-05	1.70E-05	2.40E-05
553537.22_4171771.6	553537.22	4171771.6	1.5	2.30E-05	3.04E-04	3.12E-06	1.75E-05	8.23E-06	3.49E-05	1.96E-05	1.89E-05	2.97E-05	1.72E-08	3.79E-03	4.65E-05	3.13E-05	1.26E-06	1.31E-04	7.95E-05	3.82E-05	8.69E-05	1.18E-04	0.00E+00	0.00E+00	1.22E-04	2.99E-04	6.72E-05	1.70E-05	2.40E-05
553557.22_4171771.6	553557.22	4171771.6	1.5	2.27E-05	2.99E-04	3.05E-06	1.73E-05	8.09E-06	3.57E-05	2.01E-05	1.88E-05	2.98E-05	1.68E-08	3.16E-03	4.52E-05	3.04E-05	1.23E-06	1.36E-04	8.17E-05	3.93E-05	8.55E-05	1.16E-04	0.00E+00	0.00E+00	1.20E-04	2.95E-04	6.62E-05	1.69E-05	2.39E-05
553577.22_4171771.6	553577.22	4171771.6	1.5	2.22E-05	2.92E-04	2.97E-06	1.69E-05	7.94E-06	3.51E-05	1.99E-05	1.78E-05	2.80E-05	1.63E-08	2.76E-03	4.37E-05	2.94E-05	1.19E-06	1.35E-04	8.14E-05	3.92E-05	8.38E-05	1.13E-04	0.00E+00	0.00E+00	1.17E-04	2.90E-04	6.51E-05	1.68E-05	2.37E-05
553597.22_4171771.6	553597.22	4171771.6	1.5	2.18E-05	2.85E-04	2.89E-06	1.67E-05	7.79E-06	3.51E-05	2.00E-05	1.73E-05	2.72E-05	1.58E-08	2.42E-03	4.22E-05	2.84E-05	1.15E-06	1.37E-04	8.20E-05	3.96E-05	8.22E-05	1.11E-04	0.00E+00	0.00E+00	1.15E-04	2.85E-04	6.40E-05	1.66E-05	2.35E-05
553617.22_4171771.6	553617.22	4171771.6	1.5	2.15E-05	2.79E-04	2.81E-06	1.64E-05	7.65E-06	3.52E-05	2.01E-05	1.68E-05	2.64E-05	1.53E-08	2.13E-03	4.09E-05	2.75E-05	1.11E-06	1.38E-04	8.28E-05	4.00E-05	8.07E-05	1.09E-04	0.00E+00	0.00E+00	1.12E-04	2.81E-04	6.29E-05	1.65E-05	2.33E-05
553637.22_4171771.6	553637.22	4171771.6	1.5	2.11E-05	2.73E-04	2.74E-06	1.61E-05	7.51E-06	3.52E-05	2.01E-05	1.63E-05	2.57E-05	1.49E-08	1.89E-03	3.96E-05	2.66E-05	1.08E-06	1.40E-04	8.34E-05	4.04E-05	7.92E-05	1.07E-04	0.00E+00	0.00E+00	1.10E-04	2.77E-04	6.19E-05	1.64E-05	2.32E-05
553657.22_4171771.6	553657.22	4171771.6	1.5	2.08E-05	2.67E-04	2.67E-06	1.59E-05	7.38E-06	3.53E-05	2.03E-05	1.58E-05	2.50E-05	1.45E-08	1.69E-03	3.84E-05	2.58E-05	1.04E-06	1.41E-04	8.41E-05	4.07E-05	7.78E-05	1.05E-04	0.00E+00	0.00E+00	1.08E-04	2.73E-04	6.09E-05	1.63E-05	2.30E-05
553677.22_4171771.6	553677.22	4171771.6	1.5	2.05E-05	2.61E-04	2.60E-06	1.56E-05	7.25E-06	3.53E-05	2.05E-05	1.54E-05	2.44E-05	1.41E-08	1.53E-03	3.71E-05	2.51E-05	1.02E-06	1.42E-04	8.48E-05	4.11E-05	7.66E-05	1.04E-04	0.00E+00	0.00E+00	1.06E-04	2.69E-04	6.01E-05	1.62E-05	2.29E-05
553697.22_4171771.6	553697.22	4171771.6	1.5	2.02E-05	2.56E-04	2.54E-06	1.54E-05	7.12E-06	3.54E-05	2.06E-05	1.50E-05	2.38E-05	1.38E-08	1.38E-03	3.63E-05	2.44E-05	9.93E-07	1.44E-04	8.56E-05	4.16E-05	7.54E-05	1.02E-04	0.00E+00	0.00E+00	1.05E-04	2.65E-04	5.92E-05	1.61E-05	2.27E-05
553717.22_4171771.6	553717.22	4171771.6	1.5	1.98E-05	2.50E-04	2.47E-06	1.50E-05	6.98E-06	3.56E-05	2.08E-05	1.46E-05	2.33E-05	1.35E-08	1.24E-03	3.52E-05	2.36E-05	9.67E-07	1.45E-04	8.59E-05	4.17E-05	7.39E-05	9.99E-05	0.00E+00	0.00E+00	1.03E-04	2.61E-04	5.82E-05	1.60E-05	2.26E-05
553737.22_4171771.6	553737.22	4171771.6	1.5	1.95E-05	2.45E-04	2.41E-06	1.47E-05	6.78E-06	3.56E-05	2.09E-05	1.42E-05	2.27E-05	1.31E-08	1.13E-03	3.41E-05	2.29E-05	9.47E-07	1.46E-04	8.61E-05	4.19E-05	7.24E-05	9.78E-05	0.00E+00	0.00E+00	1.01E-04	2.57E-04	5.72E-05	1.58E-05	2.25E-05
553757.22_4171771.6	553757.22	4171771.6	1.5	1.92E-05	2.40E-04	2.35E-06	1.44E-05	6.64E-06	3.56E-05	2.09E-05	1.39E-05	2.22E-05	1.28E-08	1.05E-03	3.35E-05	2.23E-05	9.34E-07	1.46E-04	8.67E-05	4.22E-05	7.15E-05	9.67E-05	0.00E+00	0.00E+00	9.91E-05	2.54E-04	5.65E-05	1.57E-05	2.22E-05
553777.22_4171771.6	553777.22	4171771.6	1.5	1.90E-05	2.35E-04	2.30E-06	1.41E-05	6.50E-06	3.57E-05	2.10E-05	1.35E-05	2.17E-05	1.25E-08	9.75E-04	3.28E-05	2.18E-05	9.23E-07	1.47E-04	8.71E-05	4.24E-05	7.06E-05	9.53E-05	0.00E+00	0.00E+00	9.77E-05	2.51E-04	5.59E-05	1.56E-05	2.21E-05
553797.22_4171771.6	553797.22	4171771.6	1.5	1.87E-05	2.30E-04	2.24E-06	1.38E-05	6.35E-06	3.57E-05	2.11E-05	1.32E-05	2.13E-05	1.23E-08	9.09E-04	3.21E-05	2.13E-05	9.14E-07	1.48E-04	8.74E-05	4.26E-05	6.96E-05	9.41E-05	0.00E+00	0.00E+00	9.63E-05	2.49E-04	5.53E-05	1.56E-05	2.20E-05
553817.22_4171771.6	553817.22	4171771.6	1.5	1.85E-05	2.25E-04	2.18E-06	1.35E-05	6.20E-06	3.58E-05	2.12E-05	1.29E-05	2.08E-05	1.20E-08	8.44E-04	3.15E-05	2.08E-05	9.07E-07	1.49E-04	8.78E-05	4.28E-05	6.86E-05	9.29E-05	0.00E+00	0.00E+00	9.50E-05	2.46E-04	5.47E-05	1.55E-05	2.19E-05
553837.22_4171771.6	553837.22	4171771.6	1.5	1.83E-05	2.21E-04	2.14E-06	1.32E-05	6.06E-06	3.58E-05	2.13E-05	1.26E-05	2.04E-05	1.18E-08	7.96E-04	3.09E-05	2.03E-05	9.02E-07	1.49E-04	8.80E-05	4.29E-05	6.79E-05	9.18E-05	0.00E+00	0.00E+00	9.38E-05	2.44E-04	5.41E-05	1.55E-05	2.19E-05
553857.22_4171771.6	553857.22	4171771.6	1.5	1.80E-05	2.16E-04	2.09E-06	1.29E-05	5.91E-06	3.59E-05	2.13E-05	1.23E-05	2.00E-05	1.15E-08	7.47E-04	3.04E-05	1.99E-05	8.98E-07	1.50E-04	8.81E-05	4.30E-05	6.72E-05	9.07E-05	0.00E+00	0.00E+00	9.26E-05	2.42E-04	5.36E-05	1.54E-05	2.18E-05
553877.22_4171771.6	553877.22	4171771.6	1.5	1.78E-05	2.12E-04	2.05E-06	1.26E-05	5.77E-06	3.59E-05	2.14E-05	1.21E-05	1

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	KiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	RelocatedFireStation	RelocatedFireStation	RelocatedFireStation	SolarFarm	Substation	Substation	Substation	RecyclingFacility	RecyclingFacility	WaterTank	AgedAbutment	AgedAbutment	BridgePavement	BridgePavement	ConstructionRoad	ConstructionRoad	ConstructionRoad	RoundConstruction	RoundConstruction
				2027	2028	2029	2031	2032	2026	2027	2028	2029	2028	2029	2028	2029	2028	2029	2029	2027	2025	2026	2027	2028	2026	2027	2028	2026	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
87				E4	BLD10	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552177.22_4171811.6	552177.22	4171811.6	1.5	1.92E-05	2.39E-04	2.08E-06	2.10E-05	9.07E-06	5.86E-05	3.64E-05	1.71E-05	3.48E-05	1.91E-08	1.14E-04	3.55E-05	2.00E-05	1.50E-06	2.01E-04	1.17E-04	5.74E-05	1.12E-04	1.51E-04	0.00E+00	0.00E+00	1.50E-04	4.38E-04	9.48E-05	3.34E-05	4.72E-05
552197.22_4171811.6	552197.22	4171811.6	1.5	1.98E-05	2.43E-04	2.13E-06	2.15E-05	9.27E-06	5.72E-05	3.54E-05	1.79E-05	3.66E-05	2.00E-08	1.19E-04	3.65E-05	2.07E-05	1.53E-06	2.07E-04	1.20E-04	5.91E-05	1.13E-04	1.52E-04	0.00E+00	0.00E+00	1.52E-04	4.42E-04	9.59E-05	3.36E-05	4.75E-05
552217.22_4171811.6	552217.22	4171811.6	1.5	2.04E-05	2.45E-04	2.16E-06	2.18E-05	9.42E-06	5.53E-05	3.41E-05	1.85E-05	3.77E-05	2.06E-08	1.22E-04	3.72E-05	2.11E-05	1.54E-06	2.12E-04	1.23E-04	6.05E-05	1.14E-04	1.53E-04	0.00E+00	0.00E+00	1.53E-04	4.44E-04	9.63E-05	3.36E-05	4.75E-05
552237.22_4171811.6	552237.22	4171811.6	1.5	2.12E-05	2.50E-04	2.23E-06	2.23E-05	9.65E-06	5.41E-05	3.32E-05	1.95E-05	3.99E-05	2.18E-08	1.28E-04	3.83E-05	2.19E-05	1.57E-06	2.19E-04	1.27E-04	6.25E-05	1.16E-04	1.56E-04	0.00E+00	0.00E+00	1.55E-04	4.50E-04	9.76E-05	3.39E-05	4.79E-05
552257.22_4171811.6	552257.22	4171811.6	1.5	2.23E-05	2.59E-04	2.32E-06	2.32E-05	9.96E-06	5.34E-05	3.27E-05	2.11E-05	4.32E-05	2.36E-08	1.35E-04	3.99E-05	2.31E-05	1.61E-06	2.28E-04	1.33E-04	6.51E-05	1.19E-04	1.60E-04	0.00E+00	0.00E+00	1.60E-04	4.61E-04	9.97E-05	3.45E-05	4.87E-05
552277.22_4171811.6	552277.22	4171811.6	1.5	2.35E-05	2.69E-04	2.45E-06	2.37E-05	1.03E-05	5.22E-05	3.18E-05	2.30E-05	4.74E-05	2.59E-08	1.44E-04	4.18E-05	2.44E-05	1.65E-06	2.38E-04	1.38E-04	6.79E-05	1.22E-04	1.64E-04	0.00E+00	0.00E+00	1.64E-04	4.71E-04	1.02E-04	3.50E-05	4.94E-05
552297.22_4171811.6	552297.22	4171811.6	1.5	2.53E-05	2.86E-04	2.63E-06	2.53E-05	1.10E-05	5.24E-05	3.17E-05	2.62E-05	5.44E-05	2.96E-08	1.56E-04	4.50E-05	2.65E-05	1.75E-06	2.52E-04	1.47E-04	7.21E-05	1.29E-04	1.74E-04	0.00E+00	0.00E+00	1.74E-04	4.97E-04	1.08E-04	3.67E-05	5.18E-05
552317.22_4171811.6	552317.22	4171811.6	1.5	2.64E-05	2.94E-04	2.74E-06	2.59E-05	1.13E-05	5.14E-05	3.09E-05	2.79E-05	5.81E-05	3.17E-08	1.63E-04	4.69E-05	2.78E-05	1.79E-06	2.61E-04	1.52E-04	7.45E-05	1.32E-04	1.78E-04	0.00E+00	0.00E+00	1.78E-04	5.07E-04	1.10E-04	3.71E-05	5.24E-05
552337.22_4171811.6	552337.22	4171811.6	1.5	2.73E-05	3.00E-04	2.82E-06	2.62E-05	1.16E-05	5.04E-05	3.00E-05	2.97E-05	6.17E-05	3.37E-08	1.68E-04	4.83E-05	2.87E-05	1.81E-06	2.67E-04	1.56E-04	7.68E-05	1.35E-04	1.80E-04	0.00E+00	0.00E+00	1.80E-04	5.09E-04	1.11E-04	3.70E-05	5.23E-05
552357.22_4171811.6	552357.22	4171811.6	1.5	2.81E-05	3.05E-04	2.88E-06	2.64E-05	1.16E-05	4.85E-05	2.89E-05	2.95E-05	6.10E-05	3.33E-08	1.75E-04	4.95E-05	2.96E-05	1.85E-06	2.72E-04	1.59E-04	7.78E-05	1.33E-04	1.80E-04	0.00E+00	0.00E+00	1.80E-04	5.07E-04	1.11E-04	3.66E-05	5.17E-05
552377.22_4171811.6	552377.22	4171811.6	1.5	2.88E-05	3.10E-04	2.96E-06	2.66E-05	1.17E-05	4.72E-05	2.80E-05	3.00E-05	6.19E-05	3.38E-08	1.80E-04	5.07E-05	3.05E-05	1.87E-06	2.77E-04	1.62E-04	7.92E-05	1.33E-04	1.80E-04	0.00E+00	0.00E+00	1.81E-04	5.06E-04	1.10E-04	3.62E-05	5.11E-05
552397.22_4171811.6	552397.22	4171811.6	1.5	2.98E-05	3.17E-04	3.05E-06	2.69E-05	1.19E-05	4.63E-05	2.73E-05	3.09E-05	6.35E-05	3.47E-08	1.87E-04	5.23E-05	3.17E-05	1.91E-06	2.83E-04	1.65E-04	8.09E-05	1.34E-04	1.81E-04	0.00E+00	0.00E+00	1.82E-04	5.06E-04	1.11E-04	3.59E-05	5.07E-05
552417.22_4171811.6	552417.22	4171811.6	1.5	3.07E-05	3.23E-04	3.14E-06	2.72E-05	1.21E-05	4.54E-05	2.65E-05	3.18E-05	6.49E-05	3.55E-08	1.94E-04	5.39E-05	3.28E-05	1.94E-06	2.88E-04	1.68E-04	8.24E-05	1.35E-04	1.82E-04	0.00E+00	0.00E+00	1.83E-04	5.05E-04	1.11E-04	3.55E-05	5.01E-05
552437.22_4171811.6	552437.22	4171811.6	1.5	3.16E-05	3.28E-04	3.24E-06	2.74E-05	1.22E-05	4.46E-05	2.56E-05	3.27E-05	6.63E-05	3.64E-08	2.00E-04	5.57E-05	3.39E-05	1.98E-06	2.93E-04	1.71E-04	8.38E-05	1.35E-04	1.83E-04	0.00E+00	0.00E+00	1.84E-04	5.05E-04	1.11E-04	3.51E-05	4.96E-05
552457.22_4171811.6	552457.22	4171811.6	1.5	3.28E-05	3.40E-04	3.37E-06	2.81E-05	1.26E-05	4.41E-05	2.55E-05	3.46E-05	7.04E-05	3.85E-08	2.11E-04	5.80E-05	3.57E-05	2.03E-06	2.99E-04	1.75E-04	8.56E-05	1.37E-04	1.87E-04	0.00E+00	0.00E+00	1.87E-04	5.08E-04	1.12E-04	3.48E-05	4.92E-05
552477.22_4171811.6	552477.22	4171811.6	1.5	3.40E-05	3.50E-04	3.51E-06	2.87E-05	1.28E-05	4.37E-05	2.50E-05	3.66E-05	7.44E-05	4.07E-08	2.20E-04	6.05E-05	3.75E-05	2.09E-06	3.04E-04	1.78E-04	8.71E-05	1.38E-04	1.87E-04	0.00E+00	0.00E+00	1.89E-04	5.10E-04	1.12E-04	3.45E-05	4.88E-05
552497.22_4171811.6	552497.22	4171811.6	1.5	3.53E-05	3.62E-04	3.66E-06	2.94E-05	1.32E-05	4.35E-05	2.47E-05	3.88E-05	7.90E-05	4.32E-08	2.31E-04	6.33E-05	3.95E-05	2.15E-06	3.09E-04	1.81E-04	8.87E-05	1.40E-04	1.89E-04	0.00E+00	0.00E+00	1.92E-04	5.14E-04	1.13E-04	3.43E-05	4.84E-05
552517.22_4171811.6	552517.22	4171811.6	1.5	3.68E-05	3.76E-04	3.82E-06	2.62E-05	1.36E-05	4.34E-05	2.44E-05	4.13E-05	8.38E-05	4.59E-08	2.45E-04	6.68E-05	4.18E-05	2.22E-06	3.14E-04	1.85E-04	9.02E-05	1.41E-04	1.91E-04	0.00E+00	0.00E+00	1.96E-04	5.20E-04	1.15E-04	3.41E-05	4.81E-05
552537.22_4171811.6	552537.22	4171811.6	1.5	3.54E-05	3.58E-04	3.70E-06	2.89E-05	1.31E-05	3.99E-05	2.23E-05	3.77E-05	7.51E-05	4.12E-08	2.39E-04	6.37E-05	4.02E-05	2.10E-06	2.99E-04	1.76E-04	8.59E-05	1.35E-04	1.83E-04	0.00E+00	0.00E+00	1.86E-04	4.90E-04	1.08E-04	3.18E-05	4.49E-05
552557.22_4171811.6	552557.22	4171811.6	1.5	3.38E-05	3.38E-04	3.51E-06	2.78E-05	1.25E-05	3.71E-05	2.06E-05	3.30E-05	6.38E-05	3.53E-08	2.33E-04	6.08E-05	3.85E-05	1.99E-06	2.85E-04	1.68E-04	8.18E-05	1.29E-04	1.74E-04	0.00E+00	0.00E+00	1.77E-04	4.66E-04	1.03E-04	3.01E-05	4.26E-05
552577.22_4171811.6	552577.22	4171811.6	1.5	3.43E-05	3.43E-04	3.60E-06	2.80E-05	1.27E-05	3.64E-05	2.00E-05	3.25E-05	6.15E-05	3.42E-08	2.40E-04	6.21E-05	3.96E-05	1.99E-06	2.91E-04	1.65E-04	8.06E-05	1.29E-04	1.74E-04	0.00E+00	0.00E+00	1.78E-04	4.63E-04	1.03E-04	2.95E-05	4.17E-05
552597.22_4171811.6	552597.22	4171811.6	1.5	3.57E-05	3.61E-04	3.83E-06	2.87E-05	1.31E-05	3.65E-05	1.98E-05	3.35E-05	6.24E-05	3.48E-08	2.54E-04	6.55E-05	4.21E-05	2.05E-06	2.81E-04	1.66E-04	8.09E-05	1.32E-04	1.78E-04	0.00E+00	0.00E+00	1.82E-04	4.69E-04	1.04E-04	2.92E-05	4.12E-05
552617.22_4171811.6	552617.22	4171811.6	1.5	3.74E-05	3.84E-04	4.11E-06	2.95E-05	1.35E-05	3.68E-05	1.97E-05	3.47E-05	6.34E-05	3.54E-08	2.71E-04	6.96E-05	4.53E-05	2.11E-06	2.80E-04	1.65E-04	8.13E-05	1.35E-04	1.83E-04	0.00E+00	0.00E+00	1.88E-04	4.79E-04	1.06E-04	2.88E-05	4.08E-05
552637.22_4171811.6	552637.22	4171811.6	1.5	3.91E-05	4.09E-04	4.42E-06	3.08E-05	1.42E-05	3.72E-05	1.96E-05	3.58E-05	6.37E-05	3.59E-08	2.89E-04	7.40E-05	4.86E-05	2.17E-06	2.76E-04	1.64E-04	7.97E-05	1.39E-04	1.88E-04	0.00E+00	0.00E+00	1.94E-04	4.84E-04	1.08E-04	2.85E-05	4.02E-05
552657.22_4171811.6	552657.22	4171811.6	1.5	4.14E-05	4.45E-04	4.86E-06	3.22E-05	1.50E-05	3.82E-05	1.97E-05	3.78E-05	6.57E-05	3.72E-08	3.12E-04	8.01E-05	5.33E-05	2.26E-06	2.71E-04	1.62E-04	7.85E-05	1.45E-04	1.96E-04	0.00E+00	0.00E+00	2.03E-04	4.98E-04	1.12E-04	2.82E-05	3.98E-05
552677.22_4171811.6	552677.22	4171811.6	1.5	4.48E-05	4.98E-04	5.48E-06	3.43E-05	1.61E-05	3.98E-05	2.00E-05	4.12E-05	6.97E-05	3.97E-08	3.43E-04	8.89E-05	5.99E-05	2.40E-06	2.66E-04	1.60E-04	7.73E-05	1.54E-04	2.09E-04	0.00E+00	0.00E+00	2.17E-04	5.20E-04	1.18E-04	2.80E-05	3.96E-05
552697.22_4171811.6	552697.22	4171811.6	1.5	5.01E-05	5.79E-04	6.43E-06	3.76E-05	1.78E-05	4.28E-05	2.05E-05	4.68E-05	7.74E-05	4.44E-08	3.85E-04	1.02E-04	7.00E-05	2.63E-06	2.62E-04	1.58E-04	7.64E-05	1.66E-04	2.29E-04	0.00E+00	0.00E+00	2.39E-04	5.58E-04	1.27E-04	2.82E-05	3.98E-05
552717.22_4171811.6	552717.22	4171811.6	1.5	6.78E-05	8.30E-04	9.32E-06	4.99E-05	2.41E-05	5.67E-05	2.67E-05	6.96E-05	1.16E-04	6.63E-08	5.05E-04	1.45E-04	1.01E-04	3.51E-06	2.82E-04	1.76E-04	8.33E-05	2.24E-04	3.03E-04	0.00E+00	0.00E+00	3.20E-04	7.17E-04	1.65E-04	3.25E-05	4.59E-05
552737.22_4171811.6	552737.22	4171811.6	1.5	1.34E-04	1.75E-03	1.99E-05	8.66E-05	4.35E-05	9.48E-05	3.98E-05	1.48E-04	2.43E-04	1.39E-07	8.73E-04	3.01E-04	2.15E-04	6.56E-06	3.74E-04	2.47E-04	1.13E-04	3.99E-04	5.43E-04	0.00E+00	0.00E+00	5.83E-04	1.19E-03	2.81E-04	3.88E-05	5.49E-05
552757.22_4171811.6	552757.22	4171811.6	1.5	1.82E-04	2.46E-03	2.82E-05	1.11E-04	5.71E-05	1.19E-04	4.65E-05	1.85E-04	2.77E-04	1.63E-07	1.10E-03	4.21E-04	3.03E-04	8.72E-06	3.75E-04	2.62E-04	1.17E-04	5.24E-04	7.13E-04	0.00E+00	0.00E+00	7.72E-04	1.51E-03	3.59E-04	3.85E-05	5.44E-05
552777.22_4171811.6	552777.22	4171811.6	1.5	1.99E-04	2.71E-03	3.12E-05	1.20E-04	6.20E-05	1.28E-04	4.86E-05	1.96E-04	2.85E-04	1.69E-07	1.21E-03	4.64E-04	3.35E-04	9.44E-06	3.59E-04	2.58E-04	1.13E-04	5.67E-04	7.73E-04	0.00E+00	0.00E+00	8.38E-04	1.62E-03	3.86E-04	3.81E-05	5.38E-05
552797.22_4171811.6	552797.22	4171811.6	1.5	1.51E-04	2.04E-03	2.34E-05	9.66E-05	4.91E-05	1.01E-04	4.17E-05	1.59E-04	2.46E-04	1.44E-07	1.05E-03	3.50E-04	2.51E-04	7.29E-06	3.11E-04	2.23E-04	9.97E-05	4.49E-04	6.09E-04	0.00E+00	0.00E+00	6.59E-04	1.31E-03	3.11E-04	3.76E-05	5.31E-05
552817.22_4171811.6	552817.22	4171811.6	1.5	1.81E-04	2.48E-03	2.86E-05	1.11E-04	5.74E-05	1.19E-04	4.56E-05	1.80E-04	2.61E-04	1.55E-07	1.22E-03	4.24E-04	3.06E-04	8.60E-06	3.18E-04	2.30E-04	1.01E-04	5.25E-04	7.15E-04	0.00E+00	0.00E+00	7.75E-04	1.50E-03	3.59E-04	3.71E-05	5.24E-05
552837.22_4171811.6	552837.22	4171811.6	1.5	1.44E-04	1.96E-03	2.24E-05	9.26E-05	4.70E-05	9.93E-05	3.99E-05	1.49E-04	2.27E-04	1.33E-07	1.12E-03	3.33E-04	2.40E-04	6.90E-06	2.89E-04	2.03E-04	9.03E-05	4.31E-04	5.86E-04	0.00E+00	0.00E+00	6.32E-04	1.26E-03	2.99E-04	3.66E-05	5.17E-05
552857.22_4171811.6	552857.22	4171811.6	1.5	1.24E-04	1.68E-03	1.92E-05	8.23E-05	4.14E-05	8.90E-05	3.68E-05	1.31E-04	2.05E-04	1.19E-07	1.09E-03	2.86E-04	2.05E-04	5.99E-06	2.71E-04	1.87E-04	8.38E-05	3.80E-04	5.18E-04	0.00E+00	0.00E+00	5.56E-04	1.13E-03	2.67E-04	3.60E-05	5.08E-05
552877.22_4171811.6	552877.22	4171811.6	1.5	1.12E-04	1.51E-03	1.72E-05	7.54E-05	3.78E-05	8.23E-05	3.47E-05	1.19E-04	1.87E-04	1.05E-07	1.12E-03	2.56E-04	1.83E-04	5.41E-06	2.56E-04	1.75E-04	7.88E-05	3.48E-04	4.74E-04	0.00E+00	0.00E+00	5.08E-04	1.05E-03	2.46E-04	3.53E-05	4.98E-05
552897.22_4171811.6	552897.22	4171811.6	1.5	1.07E-04	1.44E-03	1.64E-05	7.22E-05	3.62E-05	7.96E-05	3.37E-05	1.13E-04	1.77E-04	1.03E-07	1.18E-03	2.45E-04	1.75E-04	5.18E-06	2.47E-04	1.68E-04	7.59E-05	3.35E-04	4.56E-04	0.00E+00	0.00E+00	4.88E-04	1.01E-03	2.37E-04	3.45E-05	4.88E-05
552917.22_4171811.6	552917.22	4171811.6	1.5	1.10E-04	1.49E-03	1.70E-05	7.28E-05	3.67E-05	8.10E-05	3.40E-05	1.13E-04	1.74E-04	1.02E-07	1.27E-03	2.53E-04	1.81E-04	5.30E-06	2.43E-04	1.67E-04	7.51E-05	3.42E-04	4.65E-04	0.00E+00	0.00E+00	4.98E-04	1.02E-03	2.40E-04	3.38E-05	4.77E-05
552937.22_4171811.6	552937.22	4171811.6	1.5	1.16E-04	1.59E-03	1.81E-05	7.50E-05	3.80E-05	8.40E-05	3.48E-05	1.16E-04	1.73E-04	1.02E-07	1.41E-03	2.69E-04	1.93E-04	5.58E-06	2.40E-04	1.68E-04	7.48E-05	3.56E-04	4.85E-04	0.00E+00	0.00E+00	5.21E-04	1.06E-03	2.49E-04	3.29E-05	4.64E-05
552957.22_4171811.6	552957.22	4171811.6	1.5	1.22E-04	1.67E-03	1.91E-05	7.70E-05	3.93E-05	8.62E-05	3.50E-05	1.19E-04	1.72E-04	1.02E-07	1.58E-03	2.83E-04	2.04E-04	5.83E-06	2.35E-04	1.67E-04	7.37E-05	3.69E-04	5.03E-04	0.00E+00	0.00E+00	5.41E-04	1.08E-03	2.57E-04	3.19E-05	4.51E-05
552977.22_4171811.6	552977.22	4171811.6	1.5	1.41E-04	1.96E-03	2.25E-05	8.92E-05	4.68E-05	9.84E-05	4.43E-05	1.47E-04	1.71E-04	1.01E-07	1.83E-03	3.32E-04	2.40E-04	6.70E-06	2.32E-04	1.66E-04	7.28E-05	4.17E-04	5.68E-04	0.00E+00	0.00E+00	6.14E-04	1.28E-03	2.88E-04	3.09E-05	4.37E-05
552997.22_4171811.6	552997.22	4171811.6	1.5	1.75E-04	2.45E-03	2.82E-05	1.02E-04	5.33E-05	1.13E-04	4.24E-05	1.57E-04	2.04E-04	1.24E-07	2.17E-03	4.14E-04	3.01E-04	8.22E-06	2.47E-04	1.90E-04	8.06E-05	5.00E-04	6.82E-04	0.00E+00	0.00E+00	7.41E-04	1.41E-03	3.38E-04	2.99E-05	4.22E-05
553017.22_4171811.6	553017.22	4171811.6	1.5	1.57E-04	2.19E-03	2.52E-05	9.18E-05	4.80E-05	1.04E-04	4.01E-05	1.43E-04	1.89E-04	1.15E-07	2.32E-03	3.70E-04	2.69E-04	7.40E-06	2.38E-04	1.79E-04	7.68E-05	4.52E-04	6.16E-04	0.00E+00	0.00E+00	6.68E-04	1.28E-03	3.07E-04	2.89E-05	4.08E-05
553037.22_4171811.6	553037.22	4171811.6	1.5	1.34E-04	1.85E-03	2.12E-05	7.92E-05	4.11E-05	9.22E-05	3.66E-05	1.23E-04	1.68E-04	1.01E-07	2.57E-03	3.13E-04	2.27E-04	6.33E-06	2.23E-04	1.64E-04	7.11E-05	3.90E-04	5.31E-04	0.00E+00	0.00E+00	5.75E-04	1.12E-03	2.67E-04	2.78E-05	3.93E-05
553057.22_4171811.6	553057.22	4171811.6	1.5	1.14E-04	2.11E-03	2.43E-05	8.73E-05	4.58E-05	1.01E-04	3.96E-05	4.71E-05	1.35E-04	1.71E-04	1.07E-07	3.05E-03	3.57E-04	2.59E-04	7.13E-06	2.24E-04	1.68E-04	7.25E-05	4.32E-04	5.89E-04	0.00E+00	0.00E+00	6.40E-04	1.22E-03	2.93E-04	2.66E-05	3.76E-05
553077.22_4171811.6	553077.22	4171811.6	1.5	1.04E-04	1.44E-03	1.64E-05	6.29E-05	3.24E-05	7.70E-05	3.20E-05	9.68E-05	1.34E-04	8.03E-08	3.24E-03	2.43E-04	1.75E-04	5.01E-06	1.98E-04	1.41E-04	6.20E-05	3.11E-04	4.23E-04	0.00E+00	0.00E+00	4.57E-04	9.06E-04	2.15E-04	2.52E-05	3.57E-05
553097.22_4171811.6	553097.22	4171811.6	1.5	7.87E-05	1.07E-03	1.22E-05	4.94E-05	2.51E-05	6.35E-05	2.80E-05	7.42E-05	1.06E-04	6.31E-08	3.48E-03	1.81E-04	1.30E-04	3.85E-06	1.78E-04	1.22E-04	5.49E-05	2.43E-04	3.31E-04	0.00E+00	0.00E+00	3.55E-04	7.27E-04	1.71E-04	2.38E-05	3.36E-05
553117.22_4171811.6	553117.22	4171811.6	1.5	6.23E-05	8.43E-04	9.51E-06	4.07E-05	2.04E-05	5.45E-05	2.51E-05	5.84E-05	8.47E-05	5.02E-08	3.64E-03	1.42E-04	1.01E-04	3.12E-06	1.61E-04	1.08E-04	4.91E-05	1.99E-04	2.71E-04	0.00E+00	0.00E+00	2.89E-04	6.09E-04	1.42E-04	2.24E-05	3.16E-05
553137.22_4171811.6	553137.22	4171811.6	1.5	5.14E-05	7.04E-04	8.39E-06	3.69E-05	1.84E-05	5.08E-05	2.44E-05	5.16E-05	7.52E-05	4.45E-08	3.92E-03	1.26E-04	8.92E-05	2.80E-06	1.56E-04	1.02E-04	4.68E-05	1.86E-04	2.16E-04	0.00E+00	0.00E+00	2.60E-04	5.56E-04	1.29E-04	2.15E-05	3.04E-05
553157.22_4171811.6	553157.22	4171811.6	1.5	4.78E-05	6.43E-04	7.18E-06	3.48E-05	1.74E-05	4.82E-05	2.38E-05	4.38E-05	6.37E-05	3.77E-08	3.80E-03	1.07E-04	7.61E-05	2.45E-06	1.43E-04	9.37E-05	4.32E-05	1.59E-04	2.16E-04	0.00E+00	0.00E+00	2.16E-04	4.98E-04	1.15E-04	2.05E-05	2.89E-05
553177.22_4171811.6	553177.22	4171811.6	1.5	4.24E-05	5.70E-04	6.33E-06	2.98E-05	1.47E-05	4.30E-05	2.12E-05	3.83E-05	5.56E-05	3.30E-08	3.80E-03	9.52E-05	6.69E-05	2.20E-06	1.35E-04	8.74E-05	4.05E-05	1.44E-04	1.95E-04	0.00E+00	0.00E+00	2.07E-04	4.56E-04	1.05E-04	1.96E-05	2.77E-05
553197.22_4171811.6	553197.22	4171811.6	1.5	3.95E-05	5.32E-04	5.87E-06	2.82E-05	1.38E-05	4.14E-05	2.07E-05	3.55E-05	5.19E-05	3.07E-08	4.01E-03	8.83E-05	6.19E-05	2.06E-06	1.32E-04	8.47E-05	3.94E-05	1.36E-04	1.84E-04	0.00E+00	0.00E+00	1.95E-04	4.34E-04	9.98E-05	1.93E-05	2.72E-05
553217.22_4171811.6	553217.22	4171811.6	1.5	4.09E-05	5.50E-04	6.06E-06	2.88E-05	1.41E-05	4.30E-05	2.15E-05	3.74E-05	5.56E-05	3.27E-08	5.46E-03	9.08E-05	6.36E-05	2.12E-06	1.40E-04	8.96E-05	4.18E-05	1.40E-04	1.90E-04	0.00E+00	0.00E+00	2.00E-04	4.47E-04	1.03E-04	1.98E-05	2.80E-05
553237.22_4171811.6	553237.22	4171811.6	1.5	3.88E-05	5.23E-04	5.73E-06	2.78E-05	1.36E-05	4.14E-05	2.27E-05	3.56E-05	5.31E-05	3.13E-08	6.08E-03	8.58E-05	6.00E-05	2.02E-06	1.33E-04	8.47E-05	4.13E-05	1.42E-04	1.92E-04	0.00E+00	0.00E+00	4.31E-04	9.90E-04	2.27E-04	1.92E-05	2.78E-05
553257.22_4171811.6	553257.22	4171811.6	1.5	3.64E-05	4.91E-04	5.35E-06	2.63E-05	1.28E-05	4.05E-05	2.07E-05	3.33E-05	5.04E-05	2.95E-08	6.19E-03	8.01E-05	5.58E-05	1.91E-06	1.36E-04	8.61E-05	4.04E-05	1.28E-04	1.73E-04	0.00E+00	0.00E+00	1.82E-04	4.13E-04	9.46E-05	1.93E-05	2.73E-05
553277.22_4171811.6	553277.22	4171811.6	1.5	3.43E-05	4.62E-04	5.01E-06	2.50E-05	1.21E-05	3.92E-05	2.02E-05	3.13E-05	4.78E-05	2.79E-08	6.20E-03	7.51E-05	5.21E-05	1.82E-06	1.34E-04	8.41E-05	3.96E-05	1.22E-04	1.65E-04	0.00E+00	0.00E+00	1.73E-04	3.97E-04	9.06E-05	1.91E-05	2.69E-05
553297.22_4171811.6	553297.22	4171811.6	1.5	3.25E-05	4.38E-04	4.72E-06	2.40E-05	1.16E-05	3.81E-05

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	KiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	RatedFireStation	RatedFireStation	RatedFireStation	SolarFarm	Substation	Substation	Substation	RecyclingFacility	RecyclingFacility	WaterTank	aguaAbutment	ridgeAbutment	ridgePavement	bridgePavement	roadConstruction	roadConstruction	roadConstruction	roundConstruction	roundConstruction	roundConstruction
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2028
553517.22_4171831.6	553517.22	4171831.6	1.5	2.49E-05	3.28E-04	3.33E-06	1.85E-05	8.70E-06	3.75E-05	2.11E-05	1.92E-05	2.94E-05	1.72E-08	4.63E-03	4.90E-05	3.30E-05	1.33E-06	1.51E-04	9.08E-05	4.38E-05	9.18E-05	1.24E-04	0.00E+00	0.00E+00	1.28E-04	3.16E-04	7.11E-05	1.80E-05	2.55E-05	
553537.22_4171831.6	553537.22	4171831.6	1.5	2.46E-05	3.22E-04	3.25E-06	1.82E-05	8.56E-06	3.77E-05	2.13E-05	1.86E-05	2.83E-05	1.66E-08	3.92E-03	4.75E-05	3.20E-05	1.29E-06	1.54E-04	9.22E-05	4.45E-05	9.03E-05	1.22E-04	0.00E+00	0.00E+00	1.26E-04	3.12E-04	7.00E-05	1.79E-05	2.53E-05	
553557.22_4171831.6	553557.22	4171831.6	1.5	2.44E-05	3.16E-04	3.18E-06	1.80E-05	8.44E-06	3.81E-05	2.17E-05	1.83E-05	2.81E-05	1.64E-08	3.39E-03	4.62E-05	3.11E-05	1.25E-06	1.59E-04	9.51E-05	4.60E-05	8.91E-05	1.21E-04	0.00E+00	0.00E+00	1.24E-04	3.09E-04	6.92E-05	1.79E-05	2.52E-05	
553577.22_4171831.6	553577.22	4171831.6	1.5	2.42E-05	3.11E-04	3.11E-06	1.78E-05	8.31E-06	3.87E-05	2.21E-05	1.78E-05	2.72E-05	1.59E-08	2.82E-03	4.49E-05	3.03E-05	1.22E-06	1.62E-04	9.66E-05	4.68E-05	8.77E-05	1.19E-04	0.00E+00	0.00E+00	1.22E-04	3.05E-04	6.83E-05	1.78E-05	2.51E-05	
553597.22_4171831.6	553597.22	4171831.6	1.5	2.38E-05	3.04E-04	3.04E-06	1.75E-05	8.15E-06	3.94E-05	2.26E-05	1.72E-05	2.63E-05	1.54E-08	2.39E-03	4.36E-05	2.94E-05	1.18E-06	1.64E-04	9.81E-05	4.75E-05	8.62E-05	1.17E-04	0.00E+00	0.00E+00	1.20E-04	3.00E-04	6.72E-05	1.77E-05	2.49E-05	
553617.22_4171831.6	553617.22	4171831.6	1.5	2.35E-05	2.97E-04	2.95E-06	1.72E-05	8.00E-06	3.90E-05	2.25E-05	1.66E-05	2.55E-05	1.49E-08	2.08E-03	4.22E-05	2.84E-05	1.14E-06	1.66E-04	9.88E-05	4.80E-05	8.46E-05	1.14E-04	0.00E+00	0.00E+00	1.18E-04	2.96E-04	6.61E-05	1.75E-05	2.48E-05	
553637.22_4171831.6	553637.22	4171831.6	1.5	2.31E-05	2.90E-04	2.87E-06	1.69E-05	7.85E-06	3.90E-05	2.26E-05	1.61E-05	2.46E-05	1.44E-08	1.84E-03	4.09E-05	2.75E-05	1.11E-06	1.68E-04	9.96E-05	4.84E-05	8.31E-05	1.12E-04	0.00E+00	0.00E+00	1.16E-04	2.91E-04	6.51E-05	1.74E-05	2.46E-05	
553657.22_4171831.6	553657.22	4171831.6	1.5	2.27E-05	2.83E-04	2.80E-06	1.66E-05	7.69E-06	3.91E-05	2.27E-05	1.56E-05	2.39E-05	1.39E-08	1.64E-03	3.96E-05	2.66E-05	1.08E-06	1.69E-04	1.00E-04	4.88E-05	8.16E-05	1.10E-04	0.00E+00	0.00E+00	1.13E-04	2.87E-04	6.41E-05	1.73E-05	2.44E-05	
553677.22_4171831.6	553677.22	4171831.6	1.5	2.24E-05	2.77E-04	2.72E-06	1.63E-05	7.54E-06	3.92E-05	2.28E-05	1.51E-05	2.32E-05	1.35E-08	1.45E-03	3.85E-05	2.58E-05	1.05E-06	1.70E-04	1.01E-04	4.93E-05	7.99E-05	1.08E-04	0.00E+00	0.00E+00	1.11E-04	2.83E-04	6.31E-05	1.72E-05	2.43E-05	
553697.22_4171831.6	553697.22	4171831.6	1.5	2.20E-05	2.70E-04	2.65E-06	1.60E-05	7.37E-06	3.94E-05	2.31E-05	1.47E-05	2.25E-05	1.31E-08	1.33E-03	3.74E-05	2.50E-05	1.03E-06	1.72E-04	1.01E-04	4.94E-05	7.89E-05	1.07E-04	0.00E+00	0.00E+00	1.09E-04	2.79E-04	6.22E-05	1.71E-05	2.42E-05	
553717.22_4171831.6	553717.22	4171831.6	1.5	2.16E-05	2.63E-04	2.57E-06	1.55E-05	7.16E-06	3.93E-05	2.31E-05	1.42E-05	2.18E-05	1.27E-08	1.19E-03	3.62E-05	2.42E-05	1.01E-06	1.71E-04	1.01E-04	4.93E-05	7.72E-05	1.04E-04	0.00E+00	0.00E+00	1.07E-04	2.74E-04	6.10E-05	1.69E-05	2.39E-05	
553737.22_4171831.6	553737.22	4171831.6	1.5	2.12E-05	2.57E-04	2.50E-06	1.52E-05	7.00E-06	3.93E-05	2.32E-05	1.38E-05	2.12E-05	1.24E-08	1.10E-03	3.53E-05	2.35E-05	9.94E-07	1.72E-04	1.01E-04	4.95E-05	7.60E-05	1.03E-04	0.00E+00	0.00E+00	1.05E-04	2.70E-04	6.02E-05	1.68E-05	2.38E-05	
553757.22_4171831.6	553757.22	4171831.6	1.5	2.09E-05	2.51E-04	2.43E-06	1.49E-05	6.84E-06	3.93E-05	2.33E-05	1.34E-05	2.07E-05	1.21E-08	1.01E-03	3.45E-05	2.29E-05	9.83E-07	1.73E-04	1.02E-04	4.96E-05	7.49E-05	1.01E-04	0.00E+00	0.00E+00	1.04E-04	2.67E-04	5.94E-05	1.68E-05	2.37E-05	
553777.22_4171831.6	553777.22	4171831.6	1.5	2.06E-05	2.45E-04	2.37E-06	1.46E-05	6.68E-06	3.92E-05	2.34E-05	1.31E-05	2.02E-05	1.18E-08	9.40E-04	3.38E-05	2.23E-05	9.73E-07	1.73E-04	1.02E-04	4.96E-05	7.39E-05	9.98E-05	0.00E+00	0.00E+00	1.02E-04	2.64E-04	5.88E-05	1.67E-05	2.36E-05	
553797.22_4171831.6	553797.22	4171831.6	1.5	2.03E-05	2.40E-04	2.31E-06	1.42E-05	6.51E-06	3.93E-05	2.34E-05	1.27E-05	1.97E-05	1.15E-08	8.74E-04	3.31E-05	2.18E-05	9.66E-07	1.73E-04	1.02E-04	4.97E-05	7.30E-05	9.85E-05	0.00E+00	0.00E+00	1.01E-04	2.62E-04	5.81E-05	1.67E-05	2.35E-05	
553817.22_4171831.6	553817.22	4171831.6	1.5	2.00E-05	2.34E-04	2.25E-06	1.38E-05	6.35E-06	3.93E-05	2.35E-05	1.24E-05	1.93E-05	1.12E-08	8.16E-04	3.24E-05	2.12E-05	9.60E-07	1.73E-04	1.02E-04	4.97E-05	7.21E-05	9.73E-05	0.00E+00	0.00E+00	9.93E-05	2.59E-04	5.75E-05	1.66E-05	2.35E-05	
553837.22_4171831.6	553837.22	4171831.6	1.5	1.97E-05	2.29E-04	2.20E-06	1.35E-05	6.19E-06	3.93E-05	2.35E-05	1.21E-05	1.88E-05	1.10E-08	7.63E-04	3.18E-05	2.07E-05	9.55E-07	1.73E-04	1.01E-04	4.96E-05	7.12E-05	9.62E-05	0.00E+00	0.00E+00	9.81E-05	2.57E-04	5.70E-05	1.66E-05	2.34E-05	
553857.22_4171831.6	553857.22	4171831.6	1.5	1.94E-05	2.24E-04	2.14E-06	1.32E-05	6.03E-06	3.93E-05	2.35E-05	1.18E-05	1.84E-05	1.07E-08	7.14E-04	3.12E-05	2.03E-05	9.50E-07	1.73E-04	1.01E-04	4.95E-05	7.04E-05	9.51E-05	0.00E+00	0.00E+00	9.69E-05	2.55E-04	5.64E-05	1.65E-05	2.34E-05	
553877.22_4171831.6	553877.22	4171831.6	1.5	1.91E-05	2.19E-04	2.09E-06	1.28E-05	5.88E-06	3.92E-05	2.36E-05	1.15E-05	1.81E-05	1.05E-08	6.70E-04	3.07E-05	1.98E-05	9.44E-07	1.72E-04	1.01E-04	4.94E-05	6.96E-05	9.40E-05	0.00E+00	0.00E+00	9.57E-05	2.53E-04	5.59E-05	1.65E-05	2.33E-05	
553897.22_4171831.6	553897.22	4171831.6	1.5	1.88E-05	2.14E-04	2.04E-06	1.25E-05	5.74E-06	3.92E-05	2.36E-05	1.13E-05	1.77E-05	1.03E-08	6.30E-04	3.01E-05	1.94E-05	9.39E-07	1.72E-04	1.01E-04	4.92E-05	6.89E-05	9.30E-05	0.00E+00	0.00E+00	9.46E-05	2.51E-04	5.54E-05	1.65E-05	2.33E-05	
553917.22_4171831.6	553917.22	4171831.6	1.5	1.85E-05	2.09E-04	1.99E-06	1.22E-05	5.60E-06	3.91E-05	2.35E-05	1.10E-05	1.74E-05	1.01E-08	5.91E-04	2.95E-05	1.89E-05	9.30E-07	1.71E-04	9.99E-05	4.90E-05	6.81E-05	9.19E-05	0.00E+00	0.00E+00	9.34E-05	2.48E-04	5.48E-05	1.64E-05	2.32E-05	
553937.22_4171831.6	553937.22	4171831.6	1.5	1.83E-05	2.05E-04	1.95E-06	1.20E-05	5.48E-06	3.90E-05	2.36E-05	1.08E-05	1.70E-05	9.88E-09	5.58E-04	2.90E-05	1.85E-05	9.24E-07	1.70E-04	9.96E-05	4.88E-05	6.75E-05	9.11E-05	0.00E+00	0.00E+00	9.25E-05	2.47E-04	5.45E-05	1.64E-05	2.32E-05	
553957.22_4171831.6	553957.22	4171831.6	1.5	1.80E-05	2.00E-04	1.90E-06	1.17E-05	5.37E-06	3.89E-05	2.35E-05	1.06E-05	1.67E-05	9.69E-09	5.27E-04	2.85E-05	1.81E-05	9.15E-07	1.70E-04	9.92E-05	4.86E-05	6.62E-05	9.02E-05	0.00E+00	0.00E+00	9.15E-05	2.45E-04	5.41E-05	1.63E-05	2.31E-05	
553977.22_4171831.6	553977.22	4171831.6	1.5	1.77E-05	1.96E-04	1.86E-06	1.15E-05	5.28E-06	3.88E-05	2.35E-05	1.03E-05	1.64E-05	9.50E-09	4.98E-04	2.80E-05	1.77E-05	9.06E-07	1.69E-04	9.85E-05	4.83E-05	6.62E-05	8.94E-05	0.00E+00	0.00E+00	9.06E-05	2.43E-04	5.37E-05	1.64E-05	2.31E-05	
552077.22_4171851.6	552077.22	4171851.6	1.5	1.74E-05	2.34E-04	1.97E-06	1.99E-05	8.53E-06	6.73E-05	4.22E-05	1.42E-05	2.83E-05	1.55E-08	1.00E-04	3.30E-05	1.83E-05	1.43E-06	1.85E-04	1.08E-04	5.29E-05	1.12E-04	1.50E-04	0.00E+00	0.00E+00	1.49E-04	4.40E-04	9.51E-05	3.41E-05	4.82E-05	
552097.22_4171851.6	552097.22	4171851.6	1.5	1.79E-05	2.38E-04	2.01E-06	2.02E-05	8.68E-06	6.68E-05	4.18E-05	1.47E-05	2.94E-05	1.61E-08	1.03E-04	3.36E-05	1.87E-05	1.46E-06	1.90E-04	1.10E-04	5.42E-05	1.12E-04	1.51E-04	0.00E+00	0.00E+00	1.50E-04	4.43E-04	9.57E-05	3.42E-05	4.84E-05	
552117.22_4171851.6	552117.22	4171851.6	1.5	1.83E-05	2.42E-04	2.06E-06	2.05E-05	8.82E-06	6.64E-05	4.15E-05	1.52E-05	2.99E-05	1.68E-08	1.06E-04	3.44E-05	1.91E-05	1.49E-06	1.95E-04	1.13E-04	5.56E-05	1.13E-04	1.53E-04	0.00E+00	0.00E+00	1.51E-04	4.47E-04	9.65E-05	3.44E-05	4.87E-05	
552137.22_4171851.6	552137.22	4171851.6	1.5	1.88E-05	2.45E-04	2.09E-06	2.08E-05	8.95E-06	6.52E-05	4.07E-05	1.57E-05	3.16E-05	1.73E-08	1.08E-04	3.50E-05	1.95E-05	1.50E-06	1.99E-04	1.16E-04	5.69E-05	1.14E-04	1.54E-04	0.00E+00	0.00E+00	1.52E-04	4.49E-04	9.70E-05	3.45E-05	4.87E-05	
552157.22_4171851.6	552157.22	4171851.6	1.5	1.92E-05	2.48E-04	2.12E-06	2.11E-05	9.08E-06	6.38E-05	3.97E-05	1.62E-05	3.25E-05	1.78E-08	1.11E-04	3.56E-05	1.99E-05	1.52E-06	2.04E-04	1.18E-04	5.82E-05	1.15E-04	1.54E-04	0.00E+00	0.00E+00	1.53E-04	4.50E-04	9.74E-05	3.45E-05	4.88E-05	
552177.22_4171851.6	552177.22	4171851.6	1.5	1.98E-05	2.52E-04	2.17E-06	2.15E-05	9.25E-06	6.23E-05	3.87E-05	1.67E-05	3.36E-05	1.84E-08	1.14E-04	3.64E-05	2.04E-05	1.54E-06	2.09E-04	1.22E-04	5.98E-05	1.16E-04	1.56E-04	0.00E+00	0.00E+00	1.55E-04	4.53E-04	9.80E-05	3.46E-05	4.89E-05	
552197.22_4171851.6	552197.22	4171851.6	1.5	2.04E-05	2.55E-04	2.21E-06	2.18E-05	9.42E-06	6.06E-05	3.76E-05	1.72E-05	3.45E-05	1.89E-08	1.18E-04	3.73E-05	2.10E-05	1.57E-06	2.15E-04	1.25E-04	6.13E-05	1.17E-04	1.57E-04	0.00E+00	0.00E+00	1.56E-04	4.56E-04	9.88E-05	3.48E-05	4.91E-05	
552217.22_4171851.6	552217.22	4171851.6	1.5	2.10E-05	2.58E-04	2.25E-06	2.22E-05	9.59E-06	5.87E-05	3.64E-05	1.77E-05	3.54E-05	1.95E-08	1.22E-04	3.81E-05	2.16E-05	1.61E-06	2.20E-04	1.29E-04	6.28E-05	1.18E-04	1.58E-04	0.00E+00	0.00E+00	1.58E-04	4.59E-04	9.96E-05	3.50E-05	4.92E-05	
552237.22_4171851.6	552237.22	4171851.6	1.5	2.18E-05	2.63E-04	2.31E-06	2.27E-05	9.82E-06	5.72E-05	3.53E-05	1.85E-05	3.71E-05	2.03E-08	1.27E-04	3.92E-05	2.23E-05	1.62E-06	2.28E-04	1.32E-04	6.50E-05	1.19E-04	1.61E-04	0.00E+00	0.00E+00	1.60E-04	4.64E-04	1.01E-04	3.51E-05	4.96E-05	
552257.22_4171851.6	552257.22	4171851.6	1.5	2.26E-05	2.72E-04	2.42E-06	2.34E-05	1.02E-05	5.65E-05	3.47E-05	2.00E-05	4.01E-05	2.20E-08	1.35E-04	4.09E-05	2.35E-05	1.65E-06	2.38E-04	1.38E-04	6.80E-05	1.23E-04	1.65E-04	0.00E+00	0.00E+00	1.65E-04	4.76E-04	1.03E-04	3.57E-05	5.05E-05	
552277.22_4171851.6	552277.22	4171851.6	1.5	2.42E-05	2.81E-04	2.53E-06	2.41E-05	1.05E-05	5.50E-05	3.36E-05	2.15E-05	4.34E-05	2.38E-08	1.43E-04	4.26E-05	2.47E-05	1.70E-06	2.48E-04	1.44E-04	7.09E-05	1.26E-04	1.69E-04	0.00E+00	0.00E+00	1.69E-04	4.85E-04	1.05E-04	3.62E-05	5.11E-05	
552297.22_4171851.6	552297.22	4171851.6	1.5	2.60E-05	2.97E-04	2.71E-06	2.57E-05	1.12E-05	5.47E-05	3.32E-05	2.44E-05	4.94E-05	2.71E-08	1.54E-04	4.57E-05	2.67E-05	1.79E-06	2.63E-04	1.53E-04	7.52E-05	1.32E-04	1.78E-04	0.00E+00	0.00E+00	1.78E-04	5.08E-04	1.11E-04	3.76E-05	5.31E-05	
552317.22_4171851.6	552317.22	4171851.6	1.5	2.73E-05	3.08E-04	2.84E-06	2.66E-05	1.16E-05	5.40E-05	3.26E-05	2.63E-05	5.37E-05	2.94E-08	1.63E-04	4.79E-05	2.83E-05	1.84E-06	2.74E-04	1.59E-04	7.82E-05	1.36E-04	1.84E-04	0.00E+00	0.00E+00	1.84E-04	5.23E-04	1.14E-04	3.84E-05	5.43E-05	
552337.22_4171851.6	552337.22	4171851.6	1.5	2.82E-05	3.13E-04	2.91E-06	2.69E-05	1.18E-05	5.24E-05	3.15E-05	2.71E-05	5.51E-05	3.01E-08	1.68E-04	4.93E-05	2.92E-05	1.87E-06	2.80E-04	1.63E-04	8.02E-05	1.37E-04	1.85E-04	0.00E+00	0.00E+00	1.85E-04	5.24E-04	1.14E-04	3.83E-05	5.41E-05	
552357.22_4171851.6	552357.22	4171851.6	1.5	2.91E-05	3.18E-04	2.98E-06	2.71E-05	1.19E-05	5.08E-05	3.04E-05	2.76E-05	5.59E-05	3.06E-08	1.74E-04	5.05E-05	3.01E-05	1.90E-06	2.86E-04	1.67E-04	8.19E-05	1.37E-04	1.85E-04	0.00E+00	0.00E+00	1.86E-04	5.23E-04	1.14E-04	3.79E-05	5.35E-05	
552377.22_4171851.6	552377.22	4171851.6	1.5	3.01E-05	3.25E-04	3.08E-06	2.75E-05	1.21E-05	4.97E-05	2.95E-05	2.86E-05	5.76E-05	3.16E-08	1.81E-04	5.22E-05	3.13E-05	1.94E-06	2.94E-04	1.71E-04	8.40E-05	1.39E-04	1.87E-04	0.00E+00	0.00E+00	1.87E-04	5.25E-04	1.15E-04	3.77E-05	5.33E-05	
552397.22_4171851.6	552397.22	4171851.6	1.5	3.12E-05	3.34E-04	3.18E-06	2.79E-05	1.23E-05	4.85E-05	2.87E-05	2.97E-05	5.97E-05	3.27E-08	1.88E-04	5.41E-05	3.27E-05	1.98E-06	3.01E-04	1.76E-04	8.61E-05	1.41E-04	1.90E-04	0.00E+00	0.00E+00	1.90E-04	5.28E-04	1.15E-04	3.76E-05	5.31E-05	
552417.22_4171851.6	552417.22	4171851.6	1.5	3.23E-05	3.42E-04	3.29E-06	2.83E-05	1.25E-05	4.80E-05	2.81E-05	3.09E-05	6.18E-05	3.39E-08	1.96E-04	5.60E-05	3.40E-05	2.02E-06	3.09E-04	1.80E-04	8.83E-05	1.41E-04	1.90E-04	0.00E+00	0.00E+00	1.91E-04	5.29E-04	1.16E-04	3.73E-05	5.27E-05	
552437.22_4171851.6	552437.22	4171851.6	1.5	3.35E-05	3.51E-04	3.41E-06	2.87E-05	1.27E-05	4.72E-05	2.75E-05	3.22E-05	6.45E-05	3.54E-08	2.04E-04	5.80E-05	3.55E-05	2.06E-06	3.15E-04	1.84E-04	9.03E-05	1.42E-04	1.91E-04	0.00E+00	0.00E+00	1.93E-04	5.30E-04	1.16E-04	3.69E-05	5.22E-05	
552457.22_4171851.6	552457.22	4171851.6	1.5	3.47E-05	3.60E-04	3.53E-06	2.92E-05	1.30E-05	4.65E-05	2.69E-05	3.39E-05	6.77E-05	3.72E-08	2.13E-04	6.02E-05	3.70E-05	2.11E-06	3.22E-04	1.88E-04	9.22E-05	1.43E-04	1.93E-04	0.00E+00	0.00E+00	1.95E-04	5.31E-04	1.17E-04	3.66E-05	5.16E-05	
552477.22_4171851.6	552477.22	4171851.6	1.5	3.59E-05	3.69E-04	3.66E-06	2.97E-05	1.33E-05	4.59E-05	2.64E-05	3.56E-05	7.12E-05	3.91E-08	2.22E-04	6.26E-05	3.87E-05	2.16E-06	3.28E-04	1.92E-04	9.40E-05	1.44E-04	1.95E-04	0.00E+00	0.00E+00	1.97E-04	5.32E-04	1.17E-04	3.61E-05	5.10E-05	
552497.22_4171851.6	552497.22	4171851.6	1.5	3.72E-05	3.79E-04	3.81E-06	3.02E-05	1.36E-05	4.54E-05	2.58E-05	3.74E-05	7.46E-05	4.10E-08	2.32E-04	6.52E-05	4.06E-05	2.22E-06	3.33E-04	1.95E-04	9.56E-05	1.46E-04	1.97E-04	0.00E+00	0.00E+00	1.99E-04	5.34E-04	1.18E-04	3.57E-05	5.04E-05	
552517.22_4171851.6	552517.22	4171851.6	1.5	3.66E-05	3.67E-04	3.72E-06	2.95E-05	1.33E-05	4.24E-05	2.39E-05	3.51E-05	6.87E-05	3.79E-08	2.30E-04	6.38E-05	3.99E-05	2.14E-06	3.25E-04	1.91E-04	9.33E-05	1.40E-04	1.89E-04	0.00E+00	0.00E+00	1.92E-04	5.10E-04	1.13E-04	3.37E-05	4.77E-05	
552537.22_4171851.6	552537.22	4171851.6	1.5	3.50E-05	3.47E-04	3.54E-06	2.83E-05	1.27E-05	3.94E-05	2.21E-05	3.12E-05	5.94E-05	3.30E-08	2.24E-04	6.11E-05	3.83E-05	2.04E-06	3.11E-04	1.82E-04	8.91E-05	1.33E-04	1.80E-04	0.00E+00	0.00E+00	1.83E-04	4.85E-04	1.07E-04	3.20E-05	4.52E-05	
552557.22_4171851.6	552557.22	4171851.6	1.5	3.56E-05	3.51E-04	3.63E-06	2.86E-05	1.29E-05	3.86E-05	2.15E-05	3.10E-05	5.79E-05	3.22E-08	2.31E-04	6.26E-05	3.95E-05	2.06E-06	3.09E-04	1.81E-04	8.87E-05	1.33E-04	1.80E-04	0.00E+00	0.00E+00	1.83E-04	4.83E-04	1.07E-04	3.14E-05	4.43E-05	
552577.22_4171851.6	552577.22	4171851.6	1.5	3.68E-05	3.63E-04	3.79E-06	2.91E-05	1.32E-05	3.81E-05	2.12E-05	3.08E-05	5.77E-05	3.23E-08	2.42E-04	6.52E-05	4.15E-05	2.10E-06	3.18E-04	1.86E-04	9.14E-05	1.35E-04	1.82E-04	0.00E+00	0.00E+00	1.86E-04	4.85E-04	1.08E-04	3.09E-05	4.37E-05	
552597.22_4171851.6	552597.22	4171851.6	1.5	3.78E-05	3.77E-04	3.97E-06	2.97E-05	1.35E-05	3.80E-05	2.06E-05	3.17E-05	5.69E-05	3.20E-08	2.54E-04	6.79E-05	4.36E-05	2.13E-06	3.07E-04	1.81E-04	8.83E-05	1.37E-04	1.85E-04	0.00E+00	0.00E+00	1.89E-04	4.87E-04	1.08E-04	3.04E-05	4.29E-05	
552617.22_4171851.6	552617.22	4171851.6	1.5	3.93E-05	3.96E-04	4.22E-06	3.05E-05	1.40E-05	3.81E-05	2.04E-05	3.24E-05	5.67E-05	3.21E-08	2.69E-04	7.15E-05	4.64E-05	2.18E-06	3.05E-04	1.80E-04	8.78E-05	1.39E-04	1.89E-04	0.00E+00	0.00E+00	1.94E-04	4.92E-04	1.10E-04	3.00E-05	4.23E-05	
552637.22_4171851.6	552637.22	4171851.6	1.5	4.11E-05	4.22E-04	4.55E-06	3.16E-05	1.46E-05	3.85E-05	2.03E-05	3.36E-05	5.71E-05	3.25E-08	2.86E-04	7.61E-05	4.99E-05	2.24E-06	3.01E-04	1.79E-04	8.69E-05	1.43E-04	1.94E-04	0.00E+00	0.00E+00	2.00E-04	5.00E-04	1.12E-04	2.96E-05	4.18E-05	
552657.22_4171851.6	552657.22	4171851.6	1.5	4.36E-05	4.61E-04	5.01E-06	3.31E-05	1.54E-05	3.94E-05	2.03E-05	3.58E-05	5.91E-05	3.40E-08	3.05E-04	8.27E-05	5.49E-05	2.34E-06	3.00E-04	1.77E-04	8.61E-05	1.50E-04	2.03E-04	0.00E+00	0.00E+00	2.10E-04	5.15E-04	1.14E-04	2.92E-05	4.13E-05	
552677.22_4171851.6	552677.22	4171851.6	1.5	4.77E-05	5.23E-04	5.74E-06	3.56E-05	1.67E-05	4.14E-05	2.08E-05	3.98E-05	6.43E-05	3.71E-08	3.43E-04	9.31E-05	6.27E-05	2.51E-06	2.94E-04	1.76E-04	8.51E-05	1.61E-04	2.18E-04	0.00E+00	0.00E+00	2.26E-04	5.42E-04	1.23E-04	2.91E-05	4.11E-05	
552697.22_4171851.6	552697.22	4171851.6	1.5	5.92E-05	6.86E-04	7.63E-06	4.30E-05	2.05E-05	4.95E-05	2.40E-05	5.33E-05	8.57E-05	4.95E-08	4.23E-04	1.21E-04	8.29E-05	3.05E-06	3.06E-04	1.87E-04	8.93E-05	1.94E-04	2.63E-04	0.00E+00	0.00E+00	2.76E-04	6.36E-04	1.45E-04	3.11E-05	4.39E-05	
552717.22_4171851.6	552717.22	4171851.6	1.5	9.85E-05	1.

Particulate Matter concentration, C_{mass} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	KiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpace	RelocatedFireStation	RelocatedFireStation	RelocatedFireStation	SolarFarm	Substation	Substation	Substation	RecyclingFacility	RecyclingFacility	WaterTank	AgedAbutment	AgedAbutment	BridgePavement	BridgePavement	ReConstruction	ReConstruction	ReConstruction	RoundConstruction	RoundConstruction	RoundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027
87				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552917.22_4171871.6	552917.22	4171871.6	1.5	1.17E-04	1.57E-03	1.79E-05	7.73E-05	3.88E-05	8.58E-05	3.62E-05	1.12E-04	1.64E-04	9.71E-08	1.32E-03	2.66E-04	1.91E-04	5.59E-06	2.77E-04	1.88E-04	8.50E-05	3.61E-04	4.91E-04	0.00E+00	0.00E+00	5.26E-04	1.08E-03	2.55E-04	3.62E-05	5.12E-05
552937.22_4171871.6	552937.22	4171871.6	1.5	1.26E-04	1.72E-03	1.96E-05	8.13E-05	4.12E-05	9.07E-05	3.75E-05	1.18E-04	1.67E-04	9.95E-08	1.48E-03	2.91E-04	2.09E-04	6.03E-06	2.74E-04	1.89E-04	8.47E-05	3.85E-04	5.24E-04	0.00E+00	0.00E+00	5.63E-04	1.14E-03	2.69E-04	3.53E-05	4.99E-05
552957.22_4171871.6	552957.22	4171871.6	1.5	1.45E-04	1.99E-03	2.27E-05	8.94E-05	4.59E-05	9.99E-05	4.00E-05	1.31E-04	1.76E-04	1.06E-07	1.71E-03	3.36E-04	2.42E-04	6.84E-06	2.74E-04	1.95E-04	8.61E-05	4.29E-04	5.84E-04	0.00E+00	0.00E+00	6.31E-04	1.25E-03	2.96E-04	3.43E-05	4.85E-05
552977.22_4171871.6	552977.22	4171871.6	1.5	1.79E-04	2.49E-03	2.86E-05	1.06E-04	5.49E-05	1.17E-04	4.48E-05	1.55E-04	1.97E-04	1.21E-07	2.03E-03	4.20E-04	3.05E-04	8.38E-06	2.83E-04	2.10E-04	9.07E-05	5.14E-04	7.01E-04	0.00E+00	0.00E+00	7.60E-04	1.46E-03	3.49E-04	3.33E-05	4.70E-05
552997.22_4171871.6	552997.22	4171871.6	1.5	1.93E-04	2.68E-03	3.09E-05	1.14E-04	5.83E-05	1.24E-04	4.66E-05	1.65E-04	2.00E-04	1.27E-07	2.31E-03	4.54E-04	3.30E-04	9.08E-06	2.83E-04	2.16E-04	9.16E-05	5.46E-04	7.45E-04	0.00E+00	0.00E+00	8.10E-04	1.54E-03	3.69E-04	3.23E-05	4.55E-05
553017.22_4171871.6	553017.22	4171871.6	1.5	1.45E-04	2.01E-03	2.30E-05	8.67E-05	4.49E-05	1.00E-04	3.99E-05	1.28E-04	1.68E-04	1.02E-07	2.41E-03	3.39E-04	2.45E-04	6.85E-06	2.58E-04	1.86E-04	8.16E-05	4.24E-04	5.78E-04	0.00E+00	0.00E+00	6.25E-04	1.22E-03	2.91E-04	3.11E-05	4.39E-05
553037.22_4171871.6	553037.22	4171871.6	1.5	1.64E-04	2.29E-03	2.63E-05	9.53E-05	4.98E-05	1.10E-04	4.23E-05	1.41E-04	1.76E-04	1.09E-07	2.91E-03	3.86E-04	2.80E-04	7.71E-06	2.55E-04	1.91E-04	8.21E-05	4.70E-04	6.41E-04	0.00E+00	0.00E+00	6.96E-04	1.33E-03	3.19E-04	2.97E-05	4.19E-05
553057.22_4171871.6	553057.22	4171871.6	1.5	1.18E-04	1.63E-03	1.86E-05	7.14E-05	3.68E-05	8.61E-05	3.56E-05	1.05E-04	1.41E-04	8.53E-08	3.15E-03	2.74E-04	1.98E-04	5.63E-06	2.30E-04	1.63E-04	7.20E-05	3.51E-04	4.77E-04	0.00E+00	0.00E+00	5.15E-04	1.02E-03	2.42E-04	2.84E-05	4.01E-05
553077.22_4171871.6	553077.22	4171871.6	1.5	9.89E-05	1.35E-03	1.54E-05	6.11E-05	3.12E-05	7.26E-05	3.01E-05	9.85E-05	1.26E-04	7.54E-08	3.27E-03	2.27E-04	1.65E-04	4.76E-06	2.18E-04	1.58E-04	6.74E-05	3.02E-04	4.08E-04	0.00E+00	0.00E+00	4.38E-04	8.87E-04	2.09E-04	2.74E-05	3.87E-05
553097.22_4171871.6	553097.22	4171871.6	1.5	8.01E-05	1.09E-03	1.23E-05	5.07E-05	2.57E-05	6.64E-05	2.99E-05	7.50E-05	1.08E-04	6.43E-08	4.41E-03	1.82E-04	1.30E-04	3.91E-06	2.02E-04	1.36E-04	6.18E-05	2.50E-04	3.39E-04	0.00E+00	0.00E+00	3.63E-04	7.54E-04	1.77E-04	2.61E-05	3.68E-05
553117.22_4171871.6	553117.22	4171871.6	1.5	6.81E-05	9.21E-04	1.03E-05	4.42E-05	2.22E-05	6.00E-05	2.78E-05	6.46E-05	9.54E-05	5.63E-08	5.52E-03	1.54E-04	1.09E-04	3.37E-06	1.90E-04	1.26E-04	5.76E-05	2.17E-04	2.95E-04	0.00E+00	0.00E+00	3.14E-04	6.66E-04	1.55E-04	2.49E-05	3.52E-05
553137.22_4171871.6	553137.22	4171871.6	1.5	5.89E-05	7.95E-04	8.85E-06	3.92E-05	1.95E-05	5.48E-05	2.61E-05	5.59E-05	8.37E-05	4.92E-08	5.69E-03	1.32E-04	9.34E-05	2.95E-06	1.79E-04	1.17E-04	5.40E-05	1.92E-04	2.61E-04	0.00E+00	0.00E+00	2.77E-04	5.97E-04	1.38E-04	2.38E-05	3.36E-05
553157.22_4171871.6	553157.22	4171871.6	1.5	5.25E-05	7.08E-04	7.83E-06	3.56E-05	1.76E-05	5.12E-05	2.49E-05	4.94E-05	7.44E-05	4.37E-08	5.59E-03	1.17E-04	8.23E-05	2.66E-06	1.71E-04	1.10E-04	5.13E-05	1.74E-04	2.36E-04	0.00E+00	0.00E+00	2.50E-04	5.48E-04	1.27E-04	2.29E-05	3.24E-05
553177.22_4171871.6	553177.22	4171871.6	1.5	4.84E-05	6.52E-04	7.17E-06	3.33E-05	1.64E-05	4.88E-05	2.46E-05	4.50E-05	6.79E-05	3.98E-08	5.39E-03	1.07E-04	7.51E-05	2.46E-06	1.67E-04	1.07E-04	4.97E-05	1.62E-04	2.20E-04	0.00E+00	0.00E+00	2.33E-04	5.15E-04	1.19E-04	2.24E-05	3.18E-05
553197.22_4171871.6	553197.22	4171871.6	1.5	4.50E-05	6.07E-04	6.63E-06	3.14E-05	1.54E-05	4.69E-05	2.35E-05	4.13E-05	6.22E-05	3.65E-08	6.19E-03	9.87E-05	6.92E-05	2.31E-06	1.63E-04	1.04E-04	4.85E-05	1.53E-04	2.07E-04	0.00E+00	0.00E+00	2.19E-04	4.89E-04	1.12E-04	2.19E-05	3.09E-05
553217.22_4171871.6	553217.22	4171871.6	1.5	4.26E-05	5.75E-04	6.25E-06	3.00E-05	1.46E-05	4.56E-05	2.31E-05	3.86E-05	5.81E-05	3.41E-08	6.79E-03	9.29E-05	6.49E-05	2.19E-06	1.61E-04	1.02E-04	4.79E-05	1.46E-04	1.98E-04	0.00E+00	0.00E+00	2.09E-04	4.70E-04	1.08E-04	2.16E-05	3.05E-05
553237.22_4171871.6	553237.22	4171871.6	1.5	4.00E-05	5.41E-04	5.84E-06	2.85E-05	1.39E-05	4.41E-05	2.26E-05	3.58E-05	5.37E-05	3.16E-08	6.97E-03	8.68E-05	6.04E-05	2.08E-06	1.59E-04	9.97E-05	4.70E-05	1.39E-04	1.88E-04	0.00E+00	0.00E+00	1.98E-04	4.50E-04	1.03E-04	2.12E-05	3.00E-05
553257.22_4171871.6	553257.22	4171871.6	1.5	3.76E-05	5.08E-04	5.45E-06	2.71E-05	1.31E-05	4.26E-05	2.20E-05	3.31E-05	4.97E-05	2.92E-08	6.84E-03	8.12E-05	5.62E-05	1.97E-06	1.56E-04	9.72E-05	4.59E-05	1.32E-04	1.79E-04	0.00E+00	0.00E+00	1.87E-04	4.31E-04	9.84E-05	2.08E-05	2.94E-05
553277.22_4171871.6	553277.22	4171871.6	1.5	3.55E-05	4.80E-04	5.12E-06	2.58E-05	1.25E-05	4.14E-05	2.16E-05	3.09E-05	4.65E-05	2.73E-08	6.71E-03	7.61E-05	5.26E-05	1.88E-06	1.53E-04	9.51E-05	4.50E-05	1.26E-04	1.71E-04	0.00E+00	0.00E+00	1.79E-04	4.14E-04	9.44E-05	2.05E-05	2.90E-05
553297.22_4171871.6	553297.22	4171871.6	1.5	3.39E-05	4.59E-04	4.87E-06	2.49E-05	1.19E-05	4.06E-05	2.14E-05	2.93E-05	4.42E-05	2.59E-08	6.80E-03	7.24E-05	4.99E-05	1.81E-06	1.51E-04	9.39E-05	4.45E-05	1.21E-04	1.64E-04	0.00E+00	0.00E+00	1.72E-04	4.01E-04	9.13E-05	2.03E-05	2.86E-05
553317.22_4171871.6	553317.22	4171871.6	1.5	3.24E-05	4.39E-04	4.63E-06	2.39E-05	1.15E-05	3.98E-05	2.12E-05	2.78E-05	4.22E-05	2.47E-08	6.75E-03	6.90E-05	4.73E-05	1.75E-06	1.50E-04	9.27E-05	4.41E-05	1.17E-04	1.59E-04	0.00E+00	0.00E+00	1.66E-04	3.89E-04	8.84E-05	2.00E-05	2.83E-05
553337.22_4171871.6	553337.22	4171871.6	1.5	3.11E-05	4.21E-04	4.42E-06	2.31E-05	1.10E-05	3.92E-05	2.10E-05	2.65E-05	4.04E-05	2.36E-08	6.63E-03	6.60E-05	4.51E-05	1.70E-06	1.49E-04	9.17E-05	4.37E-05	1.13E-04	1.53E-04	0.00E+00	0.00E+00	1.60E-04	3.78E-04	8.58E-05	1.98E-05	2.79E-05
553357.22_4171871.6	553357.22	4171871.6	1.5	3.00E-05	4.05E-04	4.25E-06	2.24E-05	1.06E-05	3.86E-05	2.08E-05	2.54E-05	3.87E-05	2.26E-08	6.47E-03	6.32E-05	4.30E-05	1.65E-06	1.49E-04	9.06E-05	4.32E-05	1.10E-04	1.48E-04	0.00E+00	0.00E+00	1.54E-04	3.68E-04	8.34E-05	1.95E-05	2.76E-05
553377.22_4171871.6	553377.22	4171871.6	1.5	2.87E-05	3.88E-04	4.03E-06	2.14E-05	1.02E-05	3.81E-05	2.07E-05	2.41E-05	3.69E-05	2.16E-08	5.99E-03	6.03E-05	4.08E-05	1.60E-06	1.47E-04	9.01E-05	4.31E-05	1.06E-04	1.43E-04	0.00E+00	0.00E+00	1.49E-04	3.57E-04	8.07E-05	1.92E-05	2.72E-05
553397.22_4171871.6	553397.22	4171871.6	1.5	2.74E-05	3.70E-04	3.82E-06	2.05E-05	9.72E-06	3.73E-05	2.05E-05	2.27E-05	3.48E-05	2.03E-08	5.34E-03	5.71E-05	3.86E-05	1.54E-06	1.46E-04	8.86E-05	4.25E-05	1.01E-04	1.37E-04	0.00E+00	0.00E+00	1.43E-04	3.44E-04	7.78E-05	1.89E-05	2.66E-05
553417.22_4171871.6	553417.22	4171871.6	1.5	2.64E-05	3.54E-04	3.64E-06	1.97E-05	9.32E-06	3.68E-05	2.03E-05	2.15E-05	3.31E-05	1.93E-08	4.86E-03	5.44E-05	3.66E-05	1.48E-06	1.45E-04	8.80E-05	4.22E-05	9.79E-05	1.33E-04	0.00E+00	0.00E+00	1.37E-04	3.34E-04	7.52E-05	1.85E-05	2.61E-05
553437.22_4171871.6	553437.22	4171871.6	1.5	2.54E-05	3.41E-04	3.48E-06	1.90E-05	8.96E-06	3.64E-05	2.00E-05	2.04E-05	3.14E-05	1.83E-08	4.43E-03	5.19E-05	3.46E-05	1.41E-06	1.44E-04	8.75E-05	4.21E-05	9.45E-05	1.28E-04	0.00E+00	0.00E+00	1.31E-04	3.24E-04	7.29E-05	1.82E-05	2.56E-05
553457.22_4171871.6	553457.22	4171871.6	1.5	2.59E-05	3.45E-04	3.51E-06	1.91E-05	9.02E-06	3.76E-05	2.10E-05	2.05E-05	3.16E-05	1.84E-08	5.08E-03	5.21E-05	3.50E-05	1.42E-06	1.53E-04	9.21E-05	4.43E-05	9.56E-05	1.29E-04	0.00E+00	0.00E+00	1.34E-04	3.28E-04	7.38E-05	1.85E-05	2.61E-05
553477.22_4171871.6	553477.22	4171871.6	1.5	2.58E-05	3.40E-04	3.45E-06	1.89E-05	8.90E-06	3.80E-05	2.14E-05	2.00E-05	3.07E-05	1.79E-08	5.22E-03	5.08E-05	3.41E-05	1.39E-06	1.57E-04	9.44E-05	4.55E-05	9.45E-05	1.28E-04	0.00E+00	0.00E+00	1.32E-04	3.25E-04	7.31E-05	1.85E-05	2.61E-05
553497.22_4171871.6	553497.22	4171871.6	1.5	2.58E-05	3.38E-04	3.41E-06	1.88E-05	8.83E-06	3.87E-05	2.18E-05	1.96E-05	3.00E-05	1.75E-08	5.49E-03	4.99E-05	3.35E-05	1.36E-06	1.62E-04	9.75E-05	4.71E-05	9.39E-05	1.27E-04	0.00E+00	0.00E+00	1.31E-04	3.24E-04	7.27E-05	1.85E-05	2.61E-05
553517.22_4171871.6	553517.22	4171871.6	1.5	2.64E-05	3.43E-04	3.45E-06	1.91E-05	8.98E-06	4.02E-05	2.28E-05	1.96E-05	2.98E-05	1.75E-08	4.39E-03	5.00E-05	3.37E-05	1.35E-06	1.72E-04	1.03E-04	4.99E-05	9.48E-05	1.28E-04	0.00E+00	0.00E+00	1.33E-04	3.27E-04	7.34E-05	1.87E-05	2.65E-05
553537.22_4171871.6	553537.22	4171871.6	1.5	2.62E-05	3.48E-04	3.47E-06	1.93E-05	1.80E-05	8.84E-06	4.06E-05	2.28E-05	1.98E-05	2.98E-05	1.68E-08	3.80E-03	4.84E-05	3.27E-05	1.31E-06	1.83E-04	1.10E-04	5.32E-05	9.56E-05	1.29E-04	0.00E+00	0.00E+00	1.35E-04	3.28E-04	7.41E-05	1.89E-05	2.68E-05
553557.22_4171871.6	553557.22	4171871.6	1.5	2.61E-05	3.31E-04	3.31E-06	1.87E-05	8.72E-06	4.10E-05	2.35E-05	1.85E-05	2.82E-05	1.65E-08	3.23E-03	4.73E-05	3.19E-05	1.28E-06	1.82E-04	1.08E-04	5.24E-05	9.22E-05	1.25E-04	0.00E+00	0.00E+00	1.29E-04	3.20E-04	7.17E-05	1.86E-05	2.63E-05
553577.22_4171871.6	553577.22	4171871.6	1.5	2.58E-05	3.25E-04	3.23E-06	1.84E-05	8.58E-06	4.16E-05	2.40E-05	1.80E-05	2.73E-05	1.60E-08	2.65E-03	4.60E-05	3.10E-05	1.24E-06	1.85E-04	1.10E-04	5.34E-05	9.08E-05	1.23E-04	0.00E+00	0.00E+00	1.27E-04	3.16E-04	7.08E-05	1.85E-05	2.62E-05
553597.22_4171871.6	553597.22	4171871.6	1.5	2.55E-05	3.17E-04	3.14E-06	1.81E-05	8.41E-06	4.18E-05	2.42E-05	1.74E-05	2.63E-05	1.54E-08	2.26E-03	4.46E-05	3.00E-05	1.21E-06	1.88E-04	1.11E-04	5.41E-05	8.92E-05	1.21E-04	0.00E+00	0.00E+00	1.24E-04	3.11E-04	6.96E-05	1.84E-05	2.60E-05
553617.22_4171871.6	553617.22	4171871.6	1.5	2.50E-05	3.09E-04	3.05E-06	1.77E-05	8.24E-06	4.19E-05	2.43E-05	1.67E-05	2.54E-05	1.49E-08	1.97E-03	4.31E-05	2.90E-05	1.17E-06	1.89E-04	1.12E-04	5.45E-05	8.75E-05	1.18E-04	0.00E+00	0.00E+00	1.22E-04	3.06E-04	6.85E-05	1.83E-05	2.58E-05
553637.22_4171871.6	553637.22	4171871.6	1.5	2.46E-05	3.01E-04	2.96E-06	1.74E-05	8.07E-06	4.19E-05	2.44E-05	1.61E-05	2.44E-05	1.43E-08	1.76E-03	4.17E-05	2.80E-05	1.14E-06	1.90E-04	1.12E-04	5.48E-05	8.58E-05	1.16E-04	0.00E+00	0.00E+00	1.19E-04	3.02E-04	6.74E-05	1.82E-05	2.57E-05
553657.22_4171871.6	553657.22	4171871.6	1.5	2.42E-05	2.94E-04	2.88E-06	1.71E-05	7.90E-06	4.20E-05	2.46E-05	1.56E-05	2.36E-05	1.38E-08	1.57E-03	4.04E-05	2.71E-05	1.11E-06	1.91E-04	1.13E-04	5.51E-05	8.43E-05	1.14E-04	0.00E+00	0.00E+00	1.17E-04	2.97E-04	6.63E-05	1.81E-05	2.55E-05
553677.22_4171871.6	553677.22	4171871.6	1.5	2.38E-05	2.86E-04	2.79E-06	1.67E-05	7.73E-06	4.20E-05	2.47E-05	1.51E-05	2.28E-05	1.34E-08	1.42E-03	3.93E-05	2.63E-05	1.09E-06	1.92E-04	1.13E-04	5.53E-05	8.29E-05	1.12E-04	0.00E+00	0.00E+00	1.15E-04	2.93E-04	6.53E-05	1.80E-05	2.54E-05
553697.22_4171871.6	553697.22	4171871.6	1.5	2.33E-05	2.78E-04	2.71E-06	1.63E-05	7.50E-06	4.21E-05	2.48E-05	1.45E-05	2.20E-05	1.29E-08	1.26E-03	3.80E-05	2.54E-05	1.06E-06	1.92E-04	1.13E-04	5.51E-05	8.11E-05	1.10E-04	0.00E+00	0.00E+00	1.12E-04	2.88E-04	6.41E-05	1.78E-05	2.51E-05
553717.22_4171871.6	553717.22	4171871.6	1.5	2.28E-05	2.70E-04	2.62E-06	1.59E-05	7.31E-06	4.21E-05	2.48E-05	1.40E-05	2.11E-05	1.24E-08	1.14E-03	3.69E-05	2.45E-05	1.04E-06	1.92E-04	1.13E-04	5.50E-05	7.93E-05	1.08E-04	0.00E+00	0.00E+00	1.09E-04	2.83E-04	6.30E-05	1.77E-05	2.49E-05
553737.22_4171871.6	553737.22	4171871.6	1.5	2.24E-05	2.64E-04	2.55E-06	1.55E-05	7.14E-06	4.20E-05	2.49E-05	1.36E-05	2.07E-05	1.21E-08	1.05E-03	3.60E-05	2.39E-05	1.03E-06	1.92E-04	1.13E-04	5.51E-05	7.85E-05	1.06E-04	0.00E+00	0.00E+00	1.08E-04	2.80E-04	6.23E-05	1.76E-05	2.49E-05
553757.22_4171871.6	553757.22	4171871.6	1.5	2.21E-05	2.57E-04	2.48E-06	1.51E-05	6.96E-06	4.19E-05	2.50E-05	1.32E-05	2.01E-05	1.17E-08	9.71E-04	3.52E-05	2.32E-05	1.02E-06	1.92E-04	1.12E-04	5.50E-05	7.74E-05	1.04E-04	0.00E+00	0.00E+00	1.07E-04	2.77E-04	6.16E-05	1.76E-05	2.48E-05
553777.22_4171871.6	553777.22	4171871.6	1.5	2.17E-05	2.51E-04	2.41E-06	1.48E-05	6.78E-06	4.19E-05	2.50E-05	1.28E-05	1.95E-05	1.14E-08	9.00E-04	3.44E-05	2.26E-05	1.01E-06	1.91E-04	1.12E-04	5.49E-05	7.63E-05	1.03E-04	0.00E+00	0.00E+00	1.05E-04	2.74E-04	6.09E-05	1.75E-05	2.48E-05
553797.22_4171871.6	553797.22	4171871.6	1.5	2.13E-05	2.45E-04	2.35E-06	1.44E-05	6.61E-06	4.19E-05	2.50E-05	1.24E-05	1.90E-05	1.11E-08	8.37E-04	3.37E-05	2.20E-05	1.00E-06	1.91E-04	1.12E-04	5.48E-05	7.54E-05	1.02E-04	0.00E+00	0.00E+00	1.04E-04	2.72E-04	6.03E-05	1.75E-05	2.47E-05
553817.22_4171871.6	553817.22	4171871.6	1.5	2.10E-05	2.39E-04	2.29E-06	1.40E-05	6.44E-06	4.18E-05	2.50E-05	1.21E-05	1.85E-05	1.08E-08	7.79E-04	3.30E-05	2.15E-05	9.96E-07	1.90E-04	1.11E-04	5.46E-05	7.45E-05	1.01E-04	0.00E+00	0.00E+00	1.02E-04	2.70E-04	5.97E-05	1.75E-05	2.47E-05
553837.22_4171871.6	553837.22	4171871.6	1.5	2.06E-05	2.33E-04	2.23E-06	1.37E-05	6.27E-06	4.17E-05	2.51E-05	1.18E-05	1.81E-05	1.05E-08	7.27E-04	3.23E-05	2.09E-05	9.90E-07	1.90E-04	1.11E-04	5.43E-05	7.36E-05	9.94E-05	0.00E+00	0.00E+00	1.01E-04	2.67E-04	5.91E-05	1.74E-05	2.46E-05
553857.22_4171871.6	553857.22	4171871.6	1.5	2.03E-05	2.28E-04	2.17E-06	1.33E-05	6.11E-06	4.16E-05	2.51E-05	1.15E-05	1.76E-05	1.03E-08	6.80E-04	3.17E-05	2.04E-05	9.83E-07	1.89E-04	1.10E-04	5.41E-05	7.28E-05	9.83E-05	0.00E+00	0.00E+00	1.00E-04	2.65E-04	5.86E-05	1.74E-05	2.46E-05
553877.22_4171871.6	553877.22	4171871.6	1.5	2.00E-05	2.22E-04	2.11E-06	1.30E-05	5.96E-06	4.15E-05	2.50E-05	1.12E-05	1.72E-05	1.01E-08	6.37E-04	3.11E-05	2.00E-05	9.76E-07	1.88E-04	1.10E-04	5.38E-05	7.22E-05	9.72E-05	0.00E+00	0.00E+00	9.88E-05	2.63E-04	5.81E-05	1.74E-05	2.45E-05
553897.22_4171871.6	553897.22	4171871.6	1.5	1.96E-05	2.17E-04	2.06E-06	1.27E-05	5.82E-06	4.14E-05	2.50E-05	1.09E-05	1.69E-05	9.84E-09	5.98E-04	3.05E-05	1.95E-05	9.68E-07	1.87E-04	1.09E-04	5.35E-05	7.15E-05	9.62E-05	0.00E+00	0.00E+00	9.77E-05	2.61E-04	5.76E-05	1.74E-05	2.45E-05
553917.22_4171871.6	553917.22	4171871.6	1.5	1.93E-05	2.12E-04	2.01E-06	1.24E-05	5.69E-06	4.13E-05	2.50E-05	1.07E-05	1.65E-05	9.63E-09	5.62E-04	2.99E-05	1.91E-05	9.59E-07	1.86E-04	1.08E-04	5.31E-05	7.06E-05	9.53E-05	0.00E+00	0.00E+00	9.67E-05	2.59E-04	5.71E-05	1.74E-05	2.45E-05
553937.22_4171871.6	553937.22	4171871.6	1.5	1.90E-05	2.07E-04	1.96E-06	1.22E-05	5.57E-06	4.12E-05	2.49E-05	1.04E-05	1.62E-05	9.43E-09	5.30E-04	2.93E-05	1.86E-05	9.49E-07	1.84E-04	1.08E-04	5.27E-05	6.99E-05	9.44E-05	0.00E+00	0.00E+00	9.57E-05	2.57E-04	5.67E-05	1.73E-05	2.45E-05
553957.22_4171871.6	553957.22	4171871.6	1.5	1.87E-05	2.03E-04	1.91E-06	1.20E-05	5.47E-06	4.10E-05	2.49E-05	1.02E-05	1.59E-05	9.24E-09	4.99E-04	2.87E-05	1.82E-05	9.38E-07	1.83E-04	1.07E-04	5.24E-05	6.93E-05	9.35E-05	0.00E+00	0.00E+00	9.47E-05	2.56E-04	5.63E-05	1.73E-05	2.45E-05
553977.22_4171871.6	553977.22	4171871.6	1.5	1.84E-05	1.98E-04	1.87E-06	1.18E-05	5.37E-06	4.08E-05	2.48E-05	9.98E-06	1.56E-05	9.06E-09	4.70E-04	2.82E-05	1.78E-05	9.26E-07	1.82E-04	1.06E-04	5.19E-05	6.87E-05	9.27E-05	0.00E+00	0.00E+00	9.38E-05	2.54E-04	5.59E-05	1.73E-05	2.44E-05
552077.22_4171891.6	552077.22	4171891.6	1.5	1.77E-04	2.42E-04	2.02E-06	2.01E-05	8.62E-06	7.02E-05	4.40E-05	1.38E-05	2.73E-05	1.51E-08	9.81E-04	3.33E-05	1.84E-05	1.45E-06	1.90E-04	1.10E-04	5.42E-05	1.14E-04	1.53E-04	0.00E+00	0.00E+00	1.52E-04	4.51E-04	9.73E-05	3.50E-05	4.95E-05
552097.22_4171891.6	552097.22	4171891.6	1.5	1.82E-04	2.47E-04	2.07E-06	2.04E-05	8.76E-06	6.99E-05	4.38E-05	1.43E-05	2.83E-05	1.56E-08	1.01E-04	3.40E-05	1.88E-05	1.48E-06	1.95E-04	1.13E-04	5.57E-05	1.15E-04	1.55E-04	0.00E+00	0.00E+00	1.54E-04	4.55E-04	9.82E-05	3.52E-05	4.98E-05
552117.22_4171891.6	552117.22	4171891.6	1.5	1.87E-04	2.52E-04	2.12E-06	2.07E-05	8.89E-06	6.96E-05

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	KiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	RelocatedFireStation	RelocatedFireStation	RelocatedFireStation	SolarFarm	Substation	Substation	Substation	Recycling#2	Recycling#	WaterTank	dgeAbutment	dgeAbutment	BridgePavement	BridgePavement	eConstruction	eConstruction	oundConstruction	oundConstruction
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552297.22_4171911.6	552297.22	4171911.6	1.5	2.78E-05	3.28E-04	2.93E-06	2.72E-05	6.08E-05	3.70E-05	2.37E-05	4.70E-05	2.59E-08	1.56E-04	4.82E-05	2.82E-05	1.90E-06	2.86E-04	1.66E-04	8.17E-05	1.42E-04	1.91E-04	0.00E+00	0.00E+00	1.91E-04	5.47E-04	1.19E-04	4.07E-05	5.75E-05
552317.22_4171911.6	552317.22	4171911.6	1.5	2.90E-05	3.34E-04	3.02E-06	2.78E-05	1.21E-05	5.90E-05	3.58E-05	2.47E-05	4.90E-05	2.69E-08	1.63E-04	4.98E-05	2.93E-05	1.93E-06	2.96E-04	1.72E-04	8.45E-05	1.44E-04	1.94E-04	0.00E+00	0.00E+00	1.94E-04	5.54E-04	1.21E-04	4.09E-05	5.78E-05
552337.22_4171911.6	552337.22	4171911.6	1.5	3.01E-05	3.41E-04	3.11E-06	2.83E-05	1.24E-05	5.73E-05	3.46E-05	2.57E-05	5.08E-05	2.79E-08	1.69E-04	5.15E-05	3.05E-05	1.97E-06	3.06E-04	1.78E-04	8.74E-05	1.46E-04	1.96E-04	0.00E+00	0.00E+00	1.97E-04	5.59E-04	1.22E-04	4.10E-05	5.79E-05
552357.22_4171911.6	552357.22	4171911.6	1.5	3.13E-05	3.48E-04	3.21E-06	2.87E-05	1.26E-05	5.58E-05	3.34E-05	2.65E-05	5.23E-05	2.88E-08	1.76E-04	5.32E-05	3.17E-05	2.01E-06	3.15E-04	1.83E-04	9.00E-05	1.47E-04	1.98E-04	0.00E+00	0.00E+00	1.99E-04	5.62E-04	1.22E-04	4.09E-05	5.78E-05
552377.22_4171911.6	552377.22	4171911.6	1.5	3.25E-05	3.56E-04	3.34E-06	2.91E-05	1.28E-05	5.44E-05	3.25E-05	2.75E-05	5.41E-05	2.98E-08	1.83E-04	5.50E-05	3.29E-05	2.05E-06	3.24E-04	1.88E-04	9.27E-05	1.48E-04	2.00E-04	0.00E+00	0.00E+00	2.01E-04	5.64E-04	1.23E-04	4.07E-05	5.75E-05
552397.22_4171911.6	552397.22	4171911.6	1.5	3.35E-05	3.62E-04	3.40E-06	2.93E-05	1.29E-05	5.29E-05	3.14E-05	2.83E-05	5.54E-05	3.05E-08	1.89E-04	5.65E-05	3.40E-05	2.09E-06	3.32E-04	1.93E-04	9.50E-05	1.49E-04	2.00E-04	0.00E+00	0.00E+00	2.01E-04	5.62E-04	1.23E-04	4.02E-05	5.68E-05
552417.22_4171911.6	552417.22	4171911.6	1.5	3.48E-05	3.70E-04	3.51E-06	2.97E-05	1.32E-05	5.19E-05	3.06E-05	2.97E-05	5.79E-05	3.20E-08	1.97E-04	5.86E-05	3.55E-05	2.13E-06	3.41E-04	1.99E-04	9.77E-05	1.50E-04	2.02E-04	0.00E+00	0.00E+00	2.03E-04	5.64E-04	1.23E-04	3.99E-05	5.64E-05
552437.22_4171911.6	552437.22	4171911.6	1.5	3.62E-05	3.81E-04	3.65E-06	3.02E-05	1.34E-05	5.12E-05	3.00E-05	3.15E-05	6.15E-05	3.39E-08	2.06E-04	6.10E-05	3.72E-05	2.18E-06	3.52E-04	2.05E-04	1.01E-04	1.51E-04	2.04E-04	0.00E+00	0.00E+00	2.06E-04	5.68E-04	1.24E-04	3.97E-05	5.61E-05
552457.22_4171911.6	552457.22	4171911.6	1.5	3.73E-05	3.87E-04	3.74E-06	3.08E-05	1.35E-05	5.04E-05	2.93E-05	3.34E-05	6.50E-05	3.57E-08	2.15E-04	6.27E-05	3.85E-05	2.21E-06	3.59E-04	2.09E-04	1.02E-04	1.52E-04	2.06E-04	0.00E+00	0.00E+00	2.06E-04	5.64E-04	1.24E-04	3.90E-05	5.51E-05
552477.22_4171911.6	552477.22	4171911.6	1.5	3.88E-05	3.97E-04	3.89E-06	3.10E-05	1.39E-05	4.92E-05	2.83E-05	3.41E-05	6.64E-05	3.67E-08	2.22E-04	6.53E-05	4.03E-05	2.27E-06	3.67E-04	2.15E-04	1.05E-04	1.53E-04	2.06E-04	0.00E+00	0.00E+00	2.08E-04	5.65E-04	1.24E-04	3.86E-05	5.45E-05
552497.22_4171911.6	552497.22	4171911.6	1.5	4.02E-05	4.07E-04	4.03E-06	3.16E-05	1.42E-05	4.84E-05	2.76E-05	3.53E-05	6.82E-05	3.77E-08	2.31E-04	6.79E-05	4.22E-05	2.32E-06	3.75E-04	2.19E-04	1.07E-04	1.54E-04	2.07E-04	0.00E+00	0.00E+00	2.10E-04	5.65E-04	1.25E-04	3.80E-05	5.37E-05
552517.22_4171911.6	552517.22	4171911.6	1.5	4.15E-05	4.16E-04	4.17E-06	3.21E-05	1.44E-05	4.75E-05	2.69E-05	3.60E-05	6.87E-05	3.81E-08	2.40E-04	7.04E-05	4.40E-05	2.37E-06	3.81E-04	2.23E-04	1.09E-04	1.55E-04	2.09E-04	0.00E+00	0.00E+00	2.12E-04	5.64E-04	1.25E-04	3.74E-05	5.28E-05
552537.22_4171911.6	552537.22	4171911.6	1.5	4.13E-05	4.07E-04	4.12E-06	3.16E-05	1.43E-05	4.49E-05	2.52E-05	3.41E-05	6.35E-05	3.54E-08	2.42E-04	6.98E-05	4.39E-05	2.32E-06	3.75E-04	2.20E-04	1.07E-04	1.50E-04	2.02E-04	0.00E+00	0.00E+00	2.06E-04	5.45E-04	1.24E-04	3.56E-05	5.03E-05
552557.22_4171911.6	552557.22	4171911.6	1.5	4.17E-05	4.08E-04	4.18E-06	3.15E-05	1.43E-05	4.35E-05	2.45E-05	3.31E-05	6.01E-05	3.27E-08	2.37E-04	6.91E-05	4.35E-05	2.32E-06	3.71E-04	2.18E-04	1.06E-04	1.49E-04	2.01E-04	0.00E+00	0.00E+00	2.05E-04	5.37E-04	1.24E-04	3.46E-05	4.89E-05
552577.22_4171911.6	552577.22	4171911.6	1.5	4.24E-05	4.13E-04	4.29E-06	3.18E-05	1.44E-05	4.25E-05	2.33E-05	3.25E-05	5.74E-05	3.24E-08	2.55E-04	7.27E-05	4.63E-05	2.33E-06	3.69E-04	2.16E-04	1.06E-04	1.49E-04	2.01E-04	0.00E+00	0.00E+00	2.05E-04	5.33E-04	1.18E-04	3.37E-05	4.77E-05
552597.22_4171911.6	552597.22	4171911.6	1.5	4.31E-05	4.20E-04	4.40E-06	3.21E-05	1.46E-05	4.17E-05	2.26E-05	3.20E-05	5.49E-05	3.12E-08	2.62E-04	7.45E-05	4.79E-05	2.34E-06	3.64E-04	2.14E-04	1.04E-04	1.49E-04	2.01E-04	0.00E+00	0.00E+00	2.06E-04	5.29E-04	1.18E-04	3.29E-05	4.65E-05
552617.22_4171911.6	552617.22	4171911.6	1.5	4.41E-05	4.34E-04	4.60E-06	3.26E-05	1.50E-05	4.12E-05	2.21E-05	3.19E-05	5.31E-05	3.04E-08	2.73E-04	7.74E-05	5.01E-05	2.36E-06	3.59E-04	2.11E-04	1.03E-04	1.50E-04	2.03E-04	0.00E+00	0.00E+00	2.09E-04	5.30E-04	1.18E-04	3.22E-05	4.55E-05
552637.22_4171911.6	552637.22	4171911.6	1.5	4.58E-05	4.58E-04	4.91E-06	3.35E-05	1.55E-05	4.14E-05	2.25E-05	3.28E-05	5.27E-05	3.04E-08	2.88E-04	8.19E-05	5.36E-05	2.42E-06	3.74E-04	2.09E-04	1.02E-04	1.54E-04	2.08E-04	0.00E+00	0.00E+00	2.14E-04	5.36E-04	1.20E-04	3.17E-05	4.47E-05
552657.22_4171911.6	552657.22	4171911.6	1.5	4.96E-05	5.12E-04	5.55E-06	3.58E-05	1.67E-05	4.30E-05	2.21E-05	3.63E-05	5.69E-05	3.30E-08	3.17E-04	9.11E-05	6.05E-05	2.58E-06	3.54E-04	2.10E-04	1.02E-04	1.63E-04	2.21E-04	0.00E+00	0.00E+00	2.29E-04	5.59E-04	1.26E-04	3.15E-05	4.45E-05
552677.22_4171911.6	552677.22	4171911.6	1.5	6.09E-05	6.65E-04	7.31E-06	4.27E-05	2.02E-05	5.06E-05	2.51E-05	4.85E-05	7.59E-05	4.41E-08	3.93E-04	1.17E-04	7.94E-05	3.10E-06	3.76E-04	2.26E-04	1.09E-04	1.95E-04	2.64E-04	0.00E+00	0.00E+00	2.75E-04	6.49E-04	1.47E-04	3.35E-05	4.73E-05
552697.22_4171911.6	552697.22	4171911.6	1.5	9.98E-05	1.17E-03	1.31E-05	6.64E-05	3.23E-05	7.78E-05	3.64E-05	9.45E-05	1.54E-04	8.88E-08	6.37E-04	2.05E-04	1.42E-04	5.01E-06	4.83E-04	2.97E-04	1.42E-04	3.04E-04	4.12E-04	0.00E+00	0.00E+00	4.35E-04	9.64E-04	2.22E-04	4.20E-05	5.94E-05
552717.22_4171911.6	552717.22	4171911.6	1.5	1.58E-04	1.99E-03	2.26E-05	9.63E-05	4.85E-05	1.08E-04	4.54E-05	1.45E-04	2.15E-04	1.27E-07	9.08E-04	3.43E-04	2.43E-04	7.57E-06	5.45E-04	3.49E-04	1.63E-04	4.51E-04	6.14E-04	0.00E+00	0.00E+00	6.58E-04	1.35E-03	3.17E-04	4.39E-05	6.21E-05
552737.22_4171911.6	552737.22	4171911.6	1.5	2.05E-04	2.69E-03	3.08E-05	1.29E-04	6.22E-05	1.32E-04	5.56E-05	1.81E-04	2.49E-04	1.58E-07	1.14E-03	4.61E-04	3.31E-04	9.68E-06	5.30E-04	3.98E-04	1.85E-04	5.74E-04	7.82E-04	0.00E+00	0.00E+00	8.45E-04	1.26E-03	3.95E-04	4.35E-05	6.14E-05
552757.22_4171911.6	552757.22	4171911.6	1.5	1.79E-04	2.35E-03	2.68E-05	1.09E-04	5.57E-05	1.19E-04	4.79E-05	1.62E-04	2.29E-04	1.37E-07	1.07E-03	4.02E-04	2.88E-04	8.51E-06	4.85E-04	3.22E-04	1.47E-04	5.12E-04	6.98E-04	0.00E+00	0.00E+00	7.52E-04	1.50E-03	3.55E-04	4.30E-05	6.08E-05
552777.22_4171911.6	552777.22	4171911.6	1.5	1.57E-04	2.04E-03	2.33E-05	9.90E-05	4.99E-05	1.08E-04	4.45E-05	1.45E-04	2.11E-04	1.25E-07	1.01E-03	3.49E-04	2.49E-04	7.47E-06	4.44E-04	2.93E-04	1.34E-04	4.58E-04	6.23E-04	0.00E+00	0.00E+00	6.69E-04	1.36E-03	3.20E-04	4.25E-05	6.01E-05
552797.22_4171911.6	552797.22	4171911.6	1.5	1.79E-04	2.39E-03	2.74E-05	1.11E-04	5.66E-05	1.19E-04	4.74E-05	1.62E-04	2.26E-04	1.35E-07	1.15E-03	4.07E-04	2.93E-04	8.49E-06	4.24E-04	2.89E-04	1.30E-04	5.18E-04	7.06E-04	0.00E+00	0.00E+00	7.62E-04	1.51E-03	3.58E-04	4.20E-05	5.94E-05
552817.22_4171911.6	552817.22	4171911.6	1.5	1.46E-04	1.95E-03	2.20E-05	9.49E-05	4.77E-05	1.05E-04	4.24E-05	1.37E-04	1.99E-04	1.18E-07	1.06E-03	3.28E-04	2.35E-04	6.97E-06	3.85E-04	2.56E-04	1.17E-04	4.34E-04	5.93E-04	0.00E+00	0.00E+00	6.36E-04	9.30E-03	3.06E-04	4.15E-05	5.87E-05
552837.22_4171911.6	552837.22	4171911.6	1.5	1.29E-04	1.70E-03	1.93E-05	8.63E-05	4.30E-05	9.33E-05	3.96E-05	1.23E-04	1.83E-04	1.08E-07	1.05E-03	2.88E-04	2.06E-04	6.18E-06	3.58E-04	2.36E-04	1.08E-04	3.94E-04	5.35E-04	0.00E+00	0.00E+00	5.73E-04	1.19E-03	2.78E-04	4.10E-05	5.79E-05
552857.22_4171911.6	552857.22	4171911.6	1.5	1.20E-04	1.58E-03	1.79E-05	8.16E-05	4.05E-05	8.87E-05	3.81E-05	1.15E-04	1.72E-04	1.01E-07	1.07E-03	2.67E-04	1.91E-04	5.76E-06	3.38E-04	2.23E-04	1.02E-04	3.72E-04	5.05E-04	0.00E+00	0.00E+00	5.40E-04	1.13E-03	2.64E-04	4.04E-05	5.70E-05
552877.22_4171911.6	552877.22	4171911.6	1.5	1.17E-04	1.55E-03	1.75E-05	7.96E-05	3.95E-05	8.70E-05	3.75E-05	1.11E-04	1.66E-04	9.75E-08	1.13E-03	2.61E-04	1.86E-04	5.60E-06	3.24E-04	2.14E-04	9.81E-05	3.64E-04	4.95E-04	0.00E+00	0.00E+00	5.28E-04	1.11E-03	2.59E-04	3.97E-05	5.60E-05
552897.22_4171911.6	552897.22	4171911.6	1.5	1.18E-04	1.57E-03	1.78E-05	7.96E-05	3.97E-05	8.76E-05	3.75E-05	1.11E-04	1.62E-04	9.57E-08	1.22E-03	2.65E-04	1.90E-04	5.65E-06	3.13E-04	2.08E-04	9.51E-05	3.67E-04	4.99E-04	0.00E+00	0.00E+00	5.33E-04	1.11E-03	2.60E-04	3.89E-05	5.50E-05
552917.22_4171911.6	552917.22	4171911.6	1.5	1.24E-04	1.67E-03	1.90E-05	8.26E-05	4.12E-05	9.09E-05	3.85E-05	1.14E-04	1.61E-04	9.66E-08	1.35E-03	2.82E-04	2.02E-04	5.93E-06	3.16E-04	2.04E-04	9.36E-05	3.82E-04	5.20E-04	0.00E+00	0.00E+00	5.57E-04	1.15E-03	2.68E-04	3.81E-05	5.38E-05
552937.22_4171911.6	552937.22	4171911.6	1.5	1.34E-04	1.82E-03	2.08E-05	8.59E-05	4.36E-05	9.58E-05	3.96E-05	1.20E-04	1.64E-04	9.91E-08	1.53E-03	3.07E-04	2.21E-04	6.37E-06	2.99E-04	2.06E-04	9.24E-05	4.06E-04	5.53E-04	0.00E+00	0.00E+00	5.94E-04	1.20E-03	2.84E-04	3.71E-05	5.24E-05
552957.22_4171911.6	552957.22	4171911.6	1.5	1.58E-04	2.18E-03	2.49E-05	9.69E-05	4.98E-05	1.08E-04	4.29E-05	1.37E-04	1.78E-04	1.09E-07	1.78E-03	3.67E-04	2.64E-04	7.44E-06	3.02E-04	2.15E-04	9.47E-05	4.65E-04	6.34E-04	0.00E+00	0.00E+00	6.85E-04	1.35E-03	3.20E-04	3.60E-05	5.09E-05
552977.22_4171911.6	552977.22	4171911.6	1.5	2.12E-04	2.95E-03	3.39E-05	1.22E-04	6.41E-05	1.35E-04	5.06E-05	1.77E-04	2.14E-04	1.34E-07	2.18E-03	4.97E-04	3.61E-04	9.84E-06	3.19E-04	2.40E-04	1.03E-04	5.98E-04	8.16E-04	0.00E+00	0.00E+00	8.87E-04	1.68E-03	4.04E-04	3.50E-05	4.94E-05
552997.22_4171911.6	552997.22	4171911.6	1.5	1.59E-04	2.19E-03	2.51E-05	9.51E-05	4.92E-05	1.09E-04	4.30E-05	1.38E-04	1.72E-04	1.08E-07	1.86E-03	3.69E-04	2.67E-04	7.46E-06	2.90E-04	2.16E-04	9.14E-05	4.63E-04	6.32E-04	0.00E+00	0.00E+00	6.82E-04	1.53E-03	3.12E-04	3.39E-05	4.78E-05
553017.22_4171911.6	553017.22	4171911.6	1.5	1.66E-04	2.31E-03	2.64E-05	9.78E-05	5.08E-05	1.12E-04	4.38E-05	1.41E-04	1.76E-04	1.09E-07	2.61E-03	3.88E-04	2.81E-04	7.79E-06	2.84E-04	2.07E-04	9.03E-05	4.79E-04	6.53E-04	0.00E+00	0.00E+00	7.08E-04	1.37E-03	3.27E-04	3.26E-05	4.61E-05
553037.22_4171911.6	553037.22	4171911.6	1.5	1.54E-04	2.13E-03	2.44E-05	9.06E-05	4.71E-05	1.06E-04	4.21E-05	1.31E-04	1.65E-04	1.02E-07	2.97E-03	3.58E-04	2.59E-04	7.23E-06	2.74E-04	1.98E-04	8.68E-05	4.45E-04	6.07E-04	0.00E+00	0.00E+00	6.57E-04	1.28E-03	3.04E-04	3.15E-05	4.45E-05
553057.22_4171911.6	553057.22	4171911.6	1.5	1.14E-04	1.56E-03	1.77E-05	6.96E-05	3.57E-05	8.52E-05	3.61E-05	9.93E-05	1.32E-04	8.00E-08	3.43E-03	2.61E-04	1.88E-04	5.42E-06	2.47E-04	1.71E-04	7.64E-05	3.41E-04	4.64E-04	0.00E+00	0.00E+00	4.99E-04	1.00E-03	2.37E-04	3.00E-05	4.24E-05
553077.22_4171911.6	553077.22	4171911.6	1.5	9.18E-05	1.25E-03	1.41E-05	5.79E-05	2.93E-05	7.38E-05	3.27E-05	8.23E-05	1.14E-04	6.85E-08	4.01E-03	2.08E-04	1.49E-04	4.43E-06	2.30E-04	1.55E-04	7.03E-05	2.83E-04	3.85E-04	0.00E+00	0.00E+00	4.12E-04	8.51E-04	2.00E-04	2.87E-05	4.06E-05
553097.22_4171911.6	553097.22	4171911.6	1.5	7.64E-05	1.03E-03	1.16E-05	4.95E-05	2.47E-05	6.54E-05	2.82E-05	6.99E-05	1.03E-04	5.98E-08	4.84E-03	1.72E-04	1.22E-04	3.74E-06	2.15E-04	1.46E-04	6.52E-05	2.44E-04	3.32E-04	0.00E+00	0.00E+00	3.50E-04	4.59E-04	1.72E-04	2.73E-05	3.86E-05
553117.22_4171911.6	553117.22	4171911.6	1.5	6.68E-05	9.03E-04	1.00E-05	4.39E-05	2.19E-05	6.04E-05	2.85E-05	6.21E-05	9.18E-05	5.41E-08	5.84E-03	1.49E-04	1.06E-04	3.31E-06	2.04E-04	1.33E-04	6.15E-05	2.15E-04	2.92E-04	0.00E+00	0.00E+00	3.11E-04	6.67E-04	1.55E-04	2.62E-05	3.70E-05
553137.22_4171911.6	553137.22	4171911.6	1.5	6.01E-05	8.11E-04	8.96E-06	4.01E-05	1.99E-05	5.67E-05	2.73E-05	5.64E-05	8.49E-05	4.98E-08	6.40E-03	1.33E-04	9.38E-05	3.00E-06	1.97E-04	1.27E-04	5.90E-05	1.96E-04	2.67E-04	0.00E+00	0.00E+00	2.83E-04	6.15E-04	1.42E-04	2.53E-05	3.58E-05
553157.22_4171911.6	553157.22	4171911.6	1.5	5.46E-05	7.36E-04	8.08E-06	3.69E-05	1.82E-05	5.36E-05	2.63E-05	5.12E-05	7.80E-05	4.57E-08	6.76E-03	1.20E-04	8.42E-05	2.74E-06	1.91E-04	1.22E-04	5.68E-05	1.81E-04	2.45E-04	0.00E+00	0.00E+00	2.59E-04	5.71E-04	1.32E-04	2.45E-05	3.46E-05
553177.22_4171911.6	553177.22	4171911.6	1.5	5.06E-05	6.83E-04	7.45E-06	3.47E-05	1.70E-05	5.14E-05	2.56E-05	4.73E-05	7.24E-05	4.23E-08	7.12E-03	1.10E-04	7.73E-05	2.56E-06	1.87E-04	1.18E-04	5.55E-05	1.69E-04	2.30E-04	0.00E+00	0.00E+00	2.43E-04	5.40E-04	1.24E-04	2.39E-05	3.37E-05
553197.22_4171911.6	553197.22	4171911.6	1.5	4.76E-05	6.42E-04	6.96E-06	3.29E-05	1.61E-05	4.97E-05	2.50E-05	4.39E-05	6.73E-05	3.93E-08	7.41E-03	1.03E-04	7.19E-05	2.41E-06	1.84E-04	1.16E-04	5.46E-05	1.61E-04	2.18E-04	0.00E+00	0.00E+00	2.30E-04	5.16E-04	1.19E-04	2.35E-05	3.31E-05
553217.22_4171911.6	553217.22	4171911.6	1.5	4.54E-05	6.13E-04	6.60E-06	3.15E-05	1.54E-05	4.86E-05	2.48E-05	4.13E-05	6.33E-05	3.70E-08	7.45E-03	9.74E-05	6.80E-05	2.31E-06	1.84E-04	1.15E-04	5.43E-05	1.54E-04	2.09E-04	0.00E+00	0.00E+00	2.20E-04	4.98E-04	1.14E-04	2.32E-05	3.27E-05
553237.22_4171911.6	553237.22	4171911.6	1.5	4.34E-05	5.85E-04	6.27E-06	3.04E-05	1.48E-05	4.77E-05	2.45E-05	3.88E-05	5.92E-05	3.46E-08	7.40E-03	9.24E-05	6.43E-05	2.22E-06	1.83E-04	1.14E-04	5.40E-05	1.48E-04	2.01E-04	0.00E+00	0.00E+00	2.11E-04	4.82E-04	1.10E-04	2.29E-05	3.23E-05
553257.22_4171911.6	553257.22	4171911.6	1.5	3.93E-05	5.31E-04	5.65E-06	2.80E-05	1.36E-05	4.49E-05	2.34E-05	3.41E-05	5.15E-05	3.02E-08	7.48E-03	8.32E-05	5.76E-05	2.04E-06	1.79E-04	1.08E-04	5.11E-05	1.41E-04	1.86E-04	0.00E+00	0.00E+00	1.94E-04	4.49E-04	1.02E-04	2.20E-05	3.11E-05
553277.22_4171911.6	553277.22	4171911.6	1.5	3.68E-05	4.98E-04	5.24E-06	2.62E-05	1.28E-05	4.34E-05	2.28E-05	3.12E-05	4.68E-05	2.75E-08	6.84E-03	7.72E-05	5.35E-05	1.93E-06	1.69E-04	1.04E-04	4.75E-05	1.30E-04	1.74E-04	0.00E+00	0.00E+00	1.84E-04	4.26E-04	9.75E-05	2.15E-05	3.04E-05
553297.22_4171911.6	553297.22	4171911.6	1.5	3.54E-05	4.79E-04	5.03E-06	2.56E-05	1.23E-05	4.28E-05	2.27E-05	2.96E-05	4.42E-05	2.60E-08	6.98E-03	7.43E-05	5.10E-05	1.87E-06	1.69E-04	1.04E-04	4.95E-05	1.25E-04	1.70E-04	0.00E+00	0.00E+00	1.78E-04	4.17E-04	9.47E-05	2.13E-05	3.01E-05
553317.22_4171911.6	553317.22	4171911.6	1.5	3.42E-05	4.62E-04	4.83E-06	2.48E-05	1.19E-05	4.23E-05	2.26E-05	2.82E-05	4.21E-05	2.47E-08	7.06E-03	7.13E-05	4.88E-05	1.82E-06	1.69E-04	1.04E-04	4.94E-05	1.22E-04	1.65E-04	0.00E+00	0.00E+00	1.72E-04	4.06E-04	9.21E-05	2.11E-05	2.97E-05
553337.22_4171911.6	553337.22	4171911.6	1.5	3.25E-05	4.38E-04	4.55E-06	2.37E-05	1.13E-05	4.13E-05	2.23E-05	2.63E-05	3.93E-05	2.31E-08	6.28E-03	6.74E-05	4.59E-05	1.75E-06	1.66E-04	1.02E-04	4.85E-05	1.16E-04	1.58E-04	0.00E+00	0.00E+00	1.64E-04	3.90E-04	8.85E-05	2.06E-05	2.91E-05
553357.22_4171911.6	553357.22	4171911.6	1.5	3.21E-05	4.31E-04	4.46E-06	2.33E-05	1.12E-05	4.08E-05	2.20E-05	2.58E-05	3.86E-05	2.27E-08	6.30E-03	6.60E-05	4.48E-05	1.71E-06	1.64E-04	1.01E-04	4.78E-05	1.15E-04	1.55E-04	0.00E+00	0.00E+00	1.62E-04	3.86E-04	8.74E-05	2.03E-05	2.91E-05
553377.22_4171911.6	553377.22	4171911.6	1.5	3.10E-05	4.15E-04	4.27E-06	2.24E-05	1.07E-05	4.12E-05	2.26E-05	2.46E-05	3.69E-05	2.17E-08	6.59E-03	6.32E-05	4.28E-05	1.68E-06	1.70E-04	1.03E-04	4.96E-05	1.11E-04	1.50E-04	0.00E+00	0.00E+00	1.56E-04	3.76E-04	8.49E-05	2.03E-05	2.87E-05
553397.22_4171911.6	553397.22	4171911.6	1.5	2.92E-05	3.90E-04	3.99E-06	2.12E-05	1.01E-05	4.00E-05	2.21E-05	2.28E-05	3.42E-05	2.01E-08	5.27E-03	5.90E-05	3.98E-05	1.59E-06	1.66E-04	1.01E-04	4.84E-05	1.05E-04	1.43E-04	0.00E+00	0.00E+00	1.48E-04	3.58E-04	8.08E-05	1.97E-05	2.78E-05
553417.22_4171911.6	553417.22	4171911.6	1.5	2.82E-05	3.75E-04	3.81E-06	2.05E-05	9.67E-06	3.96E-05	2.20E-05	2.17E-05	3.27E-05	1.92E-08	4.84E-03	5.63E-05	3.79E-05	1.53E-06	1.67E-04	1.01E-04	4.84E-05	1.02E-04	1.38E-04	0.00E+00	0.00E+00	1.43E-04	3.47E-04	7.83E-05	1.93E-05	2.73E-05
553437.22_4171911.

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	KiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	RatedFireStation	RatedFireStation	RatedFireStation	SolarFarm	Substation	Substation	Substation	RecyclingFacility	RecyclingFacility	WaterTank	agleAbutment	dgeAbutment	ridgePavement	ridgePavement	onstruction	onstruction	oundConstruction	oundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028
87				1 E4	2 BLD10	3 BLD10	4 E3	5 E3	6 OPEN	7 OPEN	8 FS1	9 FS1	10 FS1	11 SLR	12 SLR	13 SUBST	14 SUBST	15 SUBST	16 E4	17 E4	18 ROAD	19 ROAD	20 ROAD	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD
553617.22_4171931.6	553617.22	4171931.6	1.5	2.75E-05	3.26E-04	3.17E-06	1.85E-05	8.58E-06	4.66E-05	2.73E-05	1.69E-05	2.54E-05	1.49E-08	1.83E-03	4.42E-05	2.97E-05	1.21E-06	2.28E-04	1.34E-04	6.56E-05	9.18E-05	1.24E-04	0.00E+00	0.00E+00	1.27E-04	3.23E-04	7.22E-05	1.96E-05	2.77E-05
553637.22_4171931.6	553637.22	4171931.6	1.5	2.70E-05	3.16E-04	3.07E-06	1.81E-05	8.38E-06	4.66E-05	2.74E-05	1.63E-05	2.44E-05	1.44E-08	1.63E-03	4.28E-05	2.86E-05	1.18E-06	2.28E-04	1.34E-04	6.56E-05	9.00E-05	1.22E-04	0.00E+00	0.00E+00	1.25E-04	3.18E-04	7.10E-05	1.95E-05	2.75E-05
553657.22_4171931.6	553657.22	4171931.6	1.5	2.65E-05	3.07E-04	2.97E-06	1.77E-05	8.18E-06	4.66E-05	2.75E-05	1.57E-05	2.36E-05	1.38E-08	1.45E-03	4.15E-05	2.77E-05	1.16E-06	2.29E-04	1.34E-04	6.56E-05	8.85E-05	1.20E-04	0.00E+00	0.00E+00	1.23E-04	3.14E-04	6.99E-05	1.94E-05	2.74E-05
553677.22_4171931.6	553677.22	4171931.6	1.5	2.59E-05	2.98E-04	2.88E-06	1.73E-05	7.95E-06	4.67E-05	2.77E-05	1.51E-05	2.27E-05	1.33E-08	1.29E-03	4.01E-05	2.67E-05	1.13E-06	2.28E-04	1.34E-04	6.53E-05	8.68E-05	1.17E-04	0.00E+00	0.00E+00	1.20E-04	3.09E-04	6.88E-05	1.93E-05	2.73E-05
553697.22_4171931.6	553697.22	4171931.6	1.5	2.53E-05	2.89E-04	2.77E-06	1.68E-05	7.71E-06	4.66E-05	2.76E-05	1.45E-05	2.19E-05	1.28E-08	1.16E-03	3.88E-05	2.58E-05	1.09E-06	2.26E-04	1.33E-04	6.49E-05	8.51E-05	1.15E-04	0.00E+00	0.00E+00	1.17E-04	3.04E-04	6.75E-05	1.91E-05	2.70E-05
553717.22_4171931.6	553717.22	4171931.6	1.5	2.48E-05	2.81E-04	2.69E-06	1.64E-05	7.51E-06	4.63E-05	2.76E-05	1.40E-05	2.10E-05	1.23E-08	1.06E-03	3.78E-05	2.49E-05	1.10E-06	2.25E-04	1.32E-04	6.45E-05	8.36E-05	1.13E-04	0.00E+00	0.00E+00	1.15E-04	3.00E-04	6.66E-05	1.91E-05	2.69E-05
553737.22_4171931.6	553737.22	4171931.6	1.5	2.43E-05	2.73E-04	2.61E-06	1.59E-05	7.31E-06	4.62E-05	2.76E-05	1.35E-05	2.03E-05	1.19E-08	9.68E-04	3.69E-05	2.42E-05	1.08E-06	2.24E-04	1.31E-04	6.41E-05	8.24E-05	1.11E-04	0.00E+00	0.00E+00	1.14E-04	2.97E-04	6.58E-05	1.90E-05	2.69E-05
553757.22_4171931.6	553757.22	4171931.6	1.5	2.38E-05	2.65E-04	2.53E-06	1.55E-05	7.12E-06	4.61E-05	2.76E-05	1.30E-05	1.96E-05	1.15E-08	8.91E-04	3.60E-05	2.35E-05	1.07E-06	2.22E-04	1.30E-04	6.37E-05	8.13E-05	1.10E-04	0.00E+00	0.00E+00	1.12E-04	2.94E-04	6.51E-05	1.90E-05	2.68E-05
553777.22_4171931.6	553777.22	4171931.6	1.5	2.33E-05	2.58E-04	2.46E-06	1.51E-05	6.93E-06	4.60E-05	2.75E-05	1.26E-05	1.89E-05	1.11E-08	8.24E-04	3.51E-05	2.28E-05	1.07E-06	2.20E-04	1.30E-04	6.33E-05	8.02E-05	1.08E-04	0.00E+00	0.00E+00	1.10E-04	2.91E-04	6.45E-05	1.90E-05	2.68E-05
553797.22_4171931.6	553797.22	4171931.6	1.5	2.29E-05	2.51E-04	2.38E-06	1.47E-05	6.74E-06	4.58E-05	2.76E-05	1.22E-05	1.84E-05	1.08E-08	7.63E-04	3.44E-05	2.22E-05	1.06E-06	2.19E-04	1.28E-04	6.28E-05	7.94E-05	1.07E-04	0.00E+00	0.00E+00	1.09E-04	2.89E-04	6.39E-05	1.90E-05	2.68E-05
553817.22_4171931.6	553817.22	4171931.6	1.5	2.25E-05	2.45E-04	2.31E-06	1.44E-05	6.56E-06	4.56E-05	2.75E-05	1.18E-05	1.78E-05	1.04E-08	7.09E-04	3.36E-05	2.16E-05	1.05E-06	2.18E-04	1.27E-04	6.23E-05	7.85E-05	1.06E-04	0.00E+00	0.00E+00	1.08E-04	2.87E-04	6.33E-05	1.90E-05	2.68E-05
553837.22_4171931.6	553837.22	4171931.6	1.5	2.20E-05	2.38E-04	2.25E-06	1.40E-05	6.39E-06	4.54E-05	2.75E-05	1.15E-05	1.73E-05	1.01E-08	6.60E-04	3.29E-05	2.11E-05	1.04E-06	2.16E-04	1.26E-04	6.17E-05	7.77E-05	1.05E-04	0.00E+00	0.00E+00	1.06E-04	2.85E-04	6.28E-05	1.90E-05	2.68E-05
553857.22_4171931.6	553857.22	4171931.6	1.5	2.16E-05	2.32E-04	2.19E-06	1.36E-05	6.23E-06	4.52E-05	2.74E-05	1.11E-05	1.68E-05	9.87E-09	6.16E-04	3.22E-05	2.06E-05	1.03E-06	2.14E-04	1.25E-04	6.12E-05	7.69E-05	1.04E-04	0.00E+00	0.00E+00	1.05E-04	2.83E-04	6.23E-05	1.90E-05	2.68E-05
553877.22_4171931.6	553877.22	4171931.6	1.5	2.12E-05	2.26E-04	2.13E-06	1.33E-05	6.08E-06	4.50E-05	2.73E-05	1.08E-05	1.64E-05	9.60E-09	5.76E-04	3.16E-05	2.01E-05	1.02E-06	2.12E-04	1.23E-04	6.06E-05	7.61E-05	1.03E-04	0.00E+00	0.00E+00	1.04E-04	2.81E-04	6.18E-05	1.90E-05	2.68E-05
553897.22_4171931.6	553897.22	4171931.6	1.5	2.09E-05	2.20E-04	2.07E-06	1.31E-05	5.95E-06	4.48E-05	2.72E-05	1.05E-05	1.60E-05	9.36E-09	5.40E-04	3.09E-05	1.96E-05	1.01E-06	2.10E-04	1.22E-04	5.99E-05	7.54E-05	1.02E-04	0.00E+00	0.00E+00	1.03E-04	2.79E-04	6.13E-05	1.90E-05	2.68E-05
553917.22_4171931.6	553917.22	4171931.6	1.5	2.05E-05	2.15E-04	2.02E-06	1.28E-05	5.83E-06	4.46E-05	2.71E-05	1.03E-05	1.56E-05	9.13E-09	5.07E-04	3.03E-05	1.91E-05	9.95E-07	2.07E-04	1.21E-04	5.93E-05	7.48E-05	1.01E-04	0.00E+00	0.00E+00	1.02E-04	2.77E-04	6.09E-05	1.89E-05	2.68E-05
553937.22_4171931.6	553937.22	4171931.6	1.5	2.01E-05	2.10E-04	1.97E-06	1.26E-05	5.73E-06	4.44E-05	2.70E-05	1.00E-05	1.52E-05	8.92E-09	4.77E-04	2.96E-05	1.86E-05	9.81E-07	2.05E-04	1.19E-04	5.86E-05	7.41E-05	1.00E-04	0.00E+00	0.00E+00	1.01E-04	2.75E-04	6.05E-05	1.89E-05	2.68E-05
553957.22_4171931.6	553957.22	4171931.6	1.5	1.98E-05	2.05E-04	1.92E-06	1.24E-05	5.65E-06	4.43E-05	2.69E-05	9.78E-06	1.49E-05	8.72E-09	4.50E-04	2.90E-05	1.82E-05	9.67E-07	2.03E-04	1.18E-04	5.80E-05	7.34E-05	9.92E-05	0.00E+00	0.00E+00	1.00E-04	2.74E-04	6.02E-05	1.89E-05	2.68E-05
552057.22_4171951.6	552057.22	4171951.6	1.5	1.76E-05	2.52E-04	2.06E-06	2.02E-05	8.64E-06	7.50E-05	4.72E-05	1.28E-05	2.49E-05	1.38E-08	9.18E-05	3.30E-05	1.46E-05	1.91E-06	1.11E-04	5.45E-05	1.17E-04	1.57E-04	0.00E+00	0.00E+00	1.55E-04	4.63E-04	9.99E-05	3.62E-05	5.12E-05
552077.22_4171951.6	552077.22	4171951.6	1.5	1.81E-05	2.58E-04	2.12E-06	2.05E-05	8.79E-06	7.52E-05	4.73E-05	1.31E-05	2.55E-05	1.41E-08	9.48E-05	3.38E-05	1.86E-05	1.49E-06	1.96E-04	1.14E-04	5.61E-05	1.18E-04	1.59E-04	0.00E+00	0.00E+00	1.57E-04	4.68E-04	1.01E-04	3.65E-05	5.16E-05
552097.22_4171951.6	552097.22	4171951.6	1.5	1.86E-05	2.63E-04	2.16E-06	2.08E-05	8.92E-06	7.50E-05	4.71E-05	1.34E-05	2.58E-05	1.43E-08	9.72E-05	3.45E-05	1.90E-05	1.51E-06	2.02E-04	1.17E-04	5.78E-05	1.19E-04	1.60E-04	0.00E+00	0.00E+00	1.59E-04	4.72E-04	1.02E-04	3.67E-05	5.19E-05
552117.22_4171951.6	552117.22	4171951.6	1.5	1.92E-05	2.70E-04	2.23E-06	2.11E-05	9.08E-06	7.53E-05	4.72E-05	1.37E-05	2.65E-05	1.47E-08	1.01E-04	3.54E-05	1.96E-05	1.55E-06	2.09E-04	1.21E-04	5.96E-05	1.21E-04	1.62E-04	0.00E+00	0.00E+00	1.61E-04	4.77E-04	1.03E-04	3.70E-05	5.23E-05
552137.22_4171951.6	552137.22	4171951.6	1.5	1.98E-05	2.74E-04	2.27E-06	2.14E-05	9.22E-06	7.54E-05	4.73E-05	1.39E-05	2.72E-05	1.48E-08	1.03E-04	3.62E-05	2.01E-05	1.57E-06	2.15E-04	1.24E-04	6.13E-05	1.22E-04	1.64E-04	0.00E+00	0.00E+00	1.62E-04	4.80E-04	1.04E-04	3.72E-05	5.25E-05
552157.22_4171951.6	552157.22	4171951.6	1.5	2.05E-05	2.81E-04	2.34E-06	2.19E-05	9.44E-06	7.39E-05	4.62E-05	1.44E-05	2.77E-05	1.53E-08	1.07E-04	3.72E-05	2.07E-05	1.61E-06	2.22E-04	1.29E-04	6.33E-05	1.23E-04	1.66E-04	0.00E+00	0.00E+00	1.65E-04	4.86E-04	1.05E-04	3.75E-05	5.30E-05
552177.22_4171951.6	552177.22	4171951.6	1.5	2.13E-05	2.89E-04	2.42E-06	2.24E-05	9.66E-06	7.32E-05	4.57E-05	1.50E-05	2.87E-05	1.59E-08	1.12E-04	3.86E-05	2.15E-05	1.66E-06	2.31E-04	1.34E-04	6.58E-05	1.26E-04	1.69E-04	0.00E+00	0.00E+00	1.68E-04	4.93E-04	1.07E-04	3.79E-05	5.36E-05
552197.22_4171951.6	552197.22	4171951.6	1.5	2.22E-05	2.96E-04	2.49E-06	2.30E-05	9.91E-06	7.19E-05	4.48E-05	1.57E-05	3.00E-05	1.66E-08	1.17E-04	3.97E-05	2.23E-05	1.69E-06	2.39E-04	1.39E-04	6.83E-05	1.28E-04	1.72E-04	0.00E+00	0.00E+00	1.70E-04	5.00E-04	1.08E-04	3.83E-05	5.42E-05
552217.22_4171951.6	552217.22	4171951.6	1.5	2.34E-05	3.09E-04	2.61E-06	2.39E-05	1.03E-05	7.04E-05	4.39E-05	1.71E-05	3.28E-05	1.82E-08	1.24E-04	4.15E-05	2.35E-05	1.74E-06	2.51E-04	1.46E-04	7.18E-05	1.33E-04	1.76E-04	0.00E+00	0.00E+00	1.76E-04	5.15E-04	1.11E-04	3.93E-05	5.55E-05
552237.22_4171951.6	552237.22	4171951.6	1.5	2.46E-05	3.18E-04	2.72E-06	2.47E-05	1.07E-05	6.98E-05	4.33E-05	1.83E-05	3.54E-05	1.96E-08	1.31E-04	4.31E-05	2.46E-05	1.79E-06	2.63E-04	1.52E-04	7.50E-05	1.35E-04	1.81E-04	0.00E+00	0.00E+00	1.80E-04	5.25E-04	1.14E-04	3.99E-05	5.63E-05
552257.22_4171951.6	552257.22	4171951.6	1.5	2.63E-05	3.34E-04	2.88E-06	2.62E-05	1.14E-05	6.87E-05	4.23E-05	2.04E-05	3.98E-05	2.20E-08	1.41E-04	4.60E-05	2.64E-05	1.88E-06	2.78E-04	1.61E-04	7.93E-05	1.41E-04	1.89E-04	0.00E+00	0.00E+00	1.89E-04	5.47E-04	1.19E-04	4.13E-05	5.83E-05
552277.22_4171951.6	552277.22	4171951.6	1.5	2.76E-05	3.41E-04	2.98E-06	2.70E-05	1.18E-05	6.68E-05	4.10E-05	2.16E-05	4.22E-05	2.33E-08	1.48E-04	4.77E-05	2.76E-05	1.92E-06	2.89E-04	1.68E-04	8.25E-05	1.44E-04	1.94E-04	0.00E+00	0.00E+00	1.93E-04	5.58E-04	1.21E-04	4.18E-05	5.91E-05
552297.22_4171951.6	552297.22	4171951.6	1.5	2.91E-05	3.52E-04	3.10E-06	2.82E-05	1.23E-05	6.53E-05	3.99E-05	2.32E-05	4.55E-05	2.51E-08	1.57E-04	4.99E-05	2.91E-05	1.97E-06	3.02E-04	1.76E-04	8.63E-05	1.49E-04	2.00E-04	0.00E+00	0.00E+00	2.00E-04	5.74E-04	1.25E-04	4.28E-05	6.05E-05
552317.22_4171951.6	552317.22	4171951.6	1.5	3.02E-05	3.57E-04	3.18E-06	2.89E-05	1.26E-05	6.38E-05	3.89E-05	2.46E-05	4.79E-05	2.65E-08	1.63E-04	5.14E-05	3.02E-05	2.01E-06	3.11E-04	1.81E-04	8.94E-05	1.53E-04	2.04E-04	0.00E+00	0.00E+00	2.02E-04	5.88E-04	1.26E-04	4.30E-05	6.07E-05
552337.22_4171951.6	552337.22	4171951.6	1.5	3.15E-05	3.63E-04	3.27E-06	2.93E-05	1.28E-05	6.11E-05	3.69E-05	2.50E-05	4.86E-05	2.68E-08	1.70E-04	5.31E-05	3.13E-05	2.05E-06	3.24E-04	1.88E-04	9.25E-05	1.52E-04	2.05E-04	0.00E+00	0.00E+00	2.05E-04	5.84E-04	1.27E-04	4.30E-05	6.08E-05
552357.22_4171951.6	552357.22	4171951.6	1.5	3.27E-05	3.70E-04	3.36E-06	2.97E-05	1.30E-05	5.93E-05	3.56E-05	2.58E-05	5.00E-05	2.77E-08	1.76E-04	5.48E-05	3.25E-05	2.09E-06	3.34E-04	1.94E-04	9.56E-05	1.53E-04	2.07E-04	0.00E+00	0.00E+00	2.07E-04	5.87E-04	1.28E-04	4.29E-05	6.06E-05
552377.22_4171951.6	552377.22	4171951.6	1.5	3.38E-05	3.75E-04	3.44E-06	2.99E-05	1.32E-05	5.74E-05	3.43E-05	2.66E-05	5.13E-05	2.84E-08	1.82E-04	5.63E-05	3.36E-05	2.12E-06	3.44E-04	2.00E-04	9.83E-05	1.54E-04	2.07E-04	0.00E+00	0.00E+00	2.07E-04	5.85E-04	1.28E-04	4.24E-05	5.99E-05
552397.22_4171951.6	552397.22	4171951.6	1.5	3.50E-05	3.82E-04	3.54E-06	3.03E-05	1.33E-05	5.59E-05	3.33E-05	2.77E-05	5.33E-05	2.95E-08	1.88E-04	5.81E-05	3.49E-05	2.16E-06	3.54E-04	2.06E-04	1.01E-04	1.54E-04	2.08E-04	0.00E+00	0.00E+00	2.09E-04	5.86E-04	1.28E-04	4.21E-05	5.94E-05
552417.22_4171951.6	552417.22	4171951.6	1.5	3.65E-05	3.91E-04	3.66E-06	3.07E-05	1.36E-05	5.48E-05	3.24E-05	2.92E-05	5.62E-05	3.11E-08	1.96E-04	6.02E-05	3.64E-05	2.20E-06	3.65E-04	2.13E-04	1.05E-04	1.56E-04	2.10E-04	0.00E+00	0.00E+00	2.11E-04	5.88E-04	1.29E-04	4.18E-05	5.91E-05
552437.22_4171951.6	552437.22	4171951.6	1.5	3.77E-05	3.98E-04	3.76E-06	3.10E-05	1.38E-05	5.34E-05	3.14E-05	3.04E-05	5.84E-05	3.24E-08	2.03E-04	6.20E-05	3.77E-05	2.24E-06	3.75E-04	2.19E-04	1.07E-04	1.56E-04	2.10E-04	0.00E+00	0.00E+00	2.12E-04	5.86E-04	1.28E-04	4.12E-05	5.82E-05
552457.22_4171951.6	552457.22	4171951.6	1.5	3.95E-05	4.11E-04	3.93E-06	3.17E-05	1.41E-05	5.29E-05	3.08E-05	3.23E-05	6.22E-05	3.44E-08	2.14E-04	6.50E-05	3.98E-05	2.31E-06	3.88E-04	2.26E-04	1.11E-04	1.58E-04	2.14E-04	0.00E+00	0.00E+00	2.16E-04	5.91E-04	1.30E-04	4.11E-05	5.81E-05
552477.22_4171951.6	552477.22	4171951.6	1.5	4.28E-05	4.42E-04	4.28E-06	3.33E-05	1.49E-05	5.44E-05	3.14E-05	3.66E-05	7.08E-05	3.91E-08	2.35E-04	7.10E-05	4.38E-05	2.47E-06	4.12E-04	2.40E-04	1.18E-04	1.67E-04	2.25E-04	0.00E+00	0.00E+00	2.28E-04	6.18E-04	1.36E-04	4.23E-05	5.98E-05
552497.22_4171951.6	552497.22	4171951.6	1.5	4.51E-05	4.60E-04	4.52E-06	3.43E-05	1.53E-05	5.42E-05	3.13E-05	4.14E-05	8.00E-05	4.42E-08	2.49E-04	7.52E-05	4.76E-05	2.58E-06	4.27E-04	2.49E-04	1.23E-04	1.67E-04	2.30E-04	0.00E+00	0.00E+00	2.33E-04	6.27E-04	1.38E-04	4.23E-05	5.97E-05
552517.22_4171951.6	552517.22	4171951.6	1.5	4.44E-05	4.42E-04	4.38E-06	3.33E-05	1.50E-05	5.03E-05	2.85E-05	5.53E-05	6.59E-05	3.67E-08	2.43E-04	7.33E-05	4.57E-05	2.48E-06	4.18E-04	2.44E-04	1.20E-04	1.62E-04	2.19E-04	0.00E+00	0.00E+00	2.22E-04	5.93E-04	1.31E-04	3.95E-05	5.57E-05
552537.22_4171951.6	552537.22	4171951.6	1.5	4.43E-05	4.32E-04	4.34E-06	3.29E-05	1.48E-05	4.75E-05	2.67E-05	3.33E-05	6.05E-05	3.39E-08	2.43E-04	7.29E-05	4.58E-05	2.43E-06	4.14E-04	2.42E-04	1.19E-04	1.58E-04	2.13E-04	0.00E+00	0.00E+00	2.16E-04	5.73E-04	1.27E-04	3.76E-05	5.32E-05
552557.22_4171951.6	552557.22	4171951.6	1.5	4.53E-05	4.38E-04	4.45E-06	3.32E-05	1.50E-05	4.63E-05	2.58E-05	3.30E-05	5.83E-05	3.29E-08	2.52E-04	7.49E-05	4.74E-05	2.45E-06	4.15E-04	2.43E-04	1.19E-04	1.57E-04	2.12E-04	0.00E+00	0.00E+00	2.17E-04	5.68E-04	1.26E-04	3.67E-05	5.18E-05
552577.22_4171951.6	552577.22	4171951.6	1.5	4.65E-05	4.48E-04	4.61E-06	3.35E-05	1.53E-05	4.56E-05	2.56E-05	3.32E-05	5.73E-05	3.25E-08	2.61E-04	7.76E-05	4.95E-05	2.49E-06	4.16E-04	2.44E-04	1.19E-04	1.58E-04	2.14E-04	0.00E+00	0.00E+00	2.18E-04	5.67E-04	1.26E-04	3.59E-05	5.07E-05
552597.22_4171951.6	552597.22	4171951.6	1.5	4.80E-05	4.62E-04	4.82E-06	3.42E-05	1.57E-05	4.51E-05	2.45E-05	3.33E-05	5.58E-05	3.19E-08	2.73E-04	8.09E-05	5.20E-05	2.53E-06	4.16E-04	2.44E-04	1.19E-04	1.60E-04	2.16E-04	0.00E+00	0.00E+00	2.22E-04	5.68E-04	1.26E-04	3.51E-05	4.96E-05
552617.22_4171951.6	552617.22	4171951.6	1.5	4.95E-05	4.81E-04	5.08E-06	3.50E-05	1.61E-05	4.48E-05	2.40E-05	3.39E-05	5.50E-05	3.17E-08	2.86E-04	8.48E-05	5.50E-05	2.57E-06	4.13E-04	2.43E-04	1.19E-04	1.63E-04	2.20E-04	0.00E+00	0.00E+00	2.26E-04	5.71E-04	1.28E-04	3.44E-05	4.86E-05
552637.22_4171951.6	552637.22	4171951.6	1.5	5.39E-05	5.36E-04	5.74E-06	3.75E-05	1.74E-05	4.67E-05	2.44E-05	3.76E-05	5.97E-05	3.46E-08	3.16E-04	9.44E-05	6.22E-05	2.75E-06	4.21E-04	2.49E-04	1.21E-04	1.73E-04	2.34E-04	0.00E+00	0.00E+00	2.41E-04	5.98E-04	1.34E-04	3.45E-05	4.88E-05
552657.22_4171951.6	552657.22	4171951.6	1.5	6.50E-05	6.78E-04	7.37E-06	4.44E-05	2.09E-05	5.24E-05	2.74E-05	4.95E-05	7.89E-05	4.56E-08	3.87E-04	1.19E-04	7.99E-05	3.28E-06	4.52E-04	2.68E-04	1.31E-04	1.91E-04	2.58E-04	0.00E+00	0.00E+00	2.87E-04	6.89E-04	1.56E-04	3.71E-05	5.24E-05
552677.22_4171951.6	552677.22	4171951.6	1.5	9.58E-05	1.06E-03	1.17E-05	6.29E-05	3.02E-05	7.61E-05	3.70E-05	8.44E-05	1.39E-04	7.98E-08	5.79E-04	1.86E-04	1.27E-04	4.80E-06	6.54E-04	3.84E-04	1.64E-04	2.87E-04	3.90E-04	0.00E+00	0.00E+00	4.16E-04	2.14E-03	4.26E-04	5.15E-05	7.26E-05
552697.22_4171951.6	552697.22	4171951.6	1.5	1.42E-04	1.68E-03	1.89E-05	8.55E-05	4.24E-05	9.94E-05	4.42E-05	1.23E-04	1.88E-04	1.10E-07	7.89E-04	2.90E-04	2.03E-04	6.76E-06	6.43E-04	3.98E-04	1.89E-04	4.00E-04	5.44E-04	0.00E+00	0.00E+00	5.80E-04	1.23E-03	2.87E-04	4.65E-05	6.56E-05
552717.22_4171951.6	552717.22	4171951.6	1.5	1.74E-04	2.18E-03	2.47E-05	1.03E-04	5.23E-05	1.16E-04	4.85E-05	1.49E-04	2.11E-04	1.26E-07	9.55E-04	3.74E-04	2.65E-04	8.23E-06	6.24E-04	3.97E-04	1.86E-04	4.87E-04	6.63E-04	0.00E+00	0.00E+00	7.12E-04	1.45E-03	3.41E-04	4.60E-05	6.50E-05
552737.22_4171951.6	552737.22	4171951.6	1.5	2.34E-04	3.05E-03	3.50E-05	1.34E-04	6.93E-05	1.46E-04	5.66E-05	1.95E-04	2.54E-04	1.55E-07	1.23E-03	5.22E-04	3.75E-04	1.09E-05	6.12E-04	4.08E-04	1.86E-04	6.41E-04	8.74E-04	0.00E+00	0.00E+00	9.46E-04	1.84E-03	4.38E-04	4.56E-05	6.44E-05
552757.22_4171951.6	552757.22	4171951.6	1.5	1.76E-04	2.25E-03	2.57E-05	1.08E-04	5.22E-05	1.44E-04	5.66E-05	1.34E-04	2.12E-04	1.27E-07	1.03E-03	3.85E-04	2.75E-04	8.29E-06	6.31E-04	4.02E-04	1.86E-04	5.06E-04	6.93E-04	0.00E+00	0.00E+00	7.51E-04	1.48E-03	3.42E-04	4.51E-05	6.37E-05
552777.22_4171951.6	552777.22	4171951.6	1.5	2.17E-04	2.87E-03	3.29E-05	1.29E-04	6.61E-05	1.38E-04	5.37E-05	1.84E-04	2.41E-04	1.47E-07	1.24E-03	4.89E-04	3.52E-04	1.01E-05	5.28E-04	3.57E-04	1.62E-04	6.08E-04	8.28E-04	0.00E+00	0.00E+00	8.96E-04	1.75E-03	4.17E-04	4.46E-05	6.30E-05
552797.22_4171951.6	552797.22	4171951.6	1.5	1.67E-04	2.19E-03	2.49E-05	1.05E-04	5.31E-05	1.13E-04	4.64E-05	1.47E-04	2.04E-04	1.22E-07	1.09E-03	3.72E-04	2.66E-04	7.90E-06	4.70E-04	3.10E-04	1.42E-04	4.86E-04	6.62E-04	0.00E+00	0.00E+00	7.11E-04	1.44E-03	3.39E-04	4.41E-05	6.23E-05
552817.22_4171951.6	552817.22	4171951.6	1.5	1.43E-04	1.86E-03	2.11E-05	9.35E-05	4.67E-05	1.01E-04	4.28E-05	1.29E-04	1.85E-04	1.10E-07	1

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpace	RelocatedFireStation	RelocatedFireStation	RelocatedFireStation	SolarFarm	Substation	Substation	Substation	RecyclingFacility	RecyclingFacility	WaterTank	AgedAbutment	AgedAbutment	BridgePavement	BridgePavement	ReConstruction	ReConstruction	ReConstruction	RoundConstruction	RoundConstruction	RoundConstruction
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SLR	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553017.22_4171971.6	553017.22	4171971.6	1.5	1.76E-04	2.43E-03	2.77E-05	1.03E-04	5.35E-05	1.19E-04	4.71E-05	1.44E-04	1.74E-04	1.09E-07	2.66E-03	4.06E-04	2.94E-04	8.18E-06	3.28E-04	2.34E-04	1.03E-04	5.05E-04	6.87E-04	0.00E+00	0.00E+00	7.45E-04	1.44E-03	3.45E-04	3.54E-05	5.00E-05
553037.22_4171971.6	553037.22	4171971.6	1.5	1.28E-04	1.75E-03	1.98E-05	7.84E-05	4.01E-05	9.46E-05	3.99E-05	1.06E-04	1.35E-04	8.31E-08	3.10E-03	2.92E-04	2.10E-04	6.05E-06	2.95E-04	2.02E-04	9.09E-05	3.82E-04	5.20E-04	0.00E+00	0.00E+00	5.60E-04	1.13E-03	2.66E-04	3.39E-05	4.79E-05
553057.22_4171971.6	553057.22	4171971.6	1.5	9.95E-05	1.35E-03	1.52E-05	6.32E-05	3.19E-05	7.97E-05	3.54E-05	8.40E-05	1.12E-04	6.77E-08	3.56E-03	2.23E-04	1.60E-04	4.77E-06	2.68E-04	1.78E-04	8.15E-05	3.07E-04	4.18E-04	0.00E+00	0.00E+00	4.47E-04	9.28E-04	2.17E-04	3.22E-05	4.56E-05
553077.22_4171971.6	553077.22	4171971.6	1.5	8.46E-05	1.15E-03	1.27E-05	5.45E-05	2.73E-05	7.18E-05	3.30E-05	7.24E-05	9.93E-05	5.97E-08	4.35E-03	1.88E-04	1.34E-04	4.10E-06	2.53E-04	1.65E-04	7.63E-05	2.67E-04	3.62E-04	0.00E+00	0.00E+00	3.86E-04	8.19E-04	1.91E-04	3.08E-05	4.35E-05
553097.22_4171971.6	553097.22	4171971.6	1.5	7.06E-05	9.54E-04	1.04E-05	4.67E-05	2.32E-05	6.39E-05	2.93E-05	6.11E-05	8.63E-05	5.15E-08	5.13E-03	1.55E-04	1.10E-04	3.47E-06	2.34E-04	1.35E-04	6.50E-05	2.34E-04	3.10E-04	0.00E+00	0.00E+00	3.29E-04	7.14E-04	1.65E-04	2.90E-05	4.10E-05
553117.22_4171971.6	553117.22	4171971.6	1.5	5.77E-05	7.79E-04	8.51E-06	3.95E-05	1.94E-05	5.59E-05	2.74E-05	4.99E-05	7.17E-05	4.26E-08	3.86E-03	1.26E-04	8.83E-05	2.89E-06	2.10E-04	1.34E-04	6.26E-05	1.92E-04	2.61E-04	0.00E+00	0.00E+00	2.75E-04	6.11E-04	1.41E-04	2.67E-05	3.77E-05
553137.22_4171971.6	553137.22	4171971.6	1.5	5.31E-05	7.18E-04	7.78E-06	3.67E-05	1.80E-05	5.32E-05	2.65E-05	4.63E-05	6.78E-05	4.01E-08	4.07E-03	1.15E-04	8.03E-05	2.67E-06	2.05E-04	1.29E-04	6.06E-05	1.78E-04	2.42E-04	0.00E+00	0.00E+00	2.55E-04	5.72E-04	1.31E-04	2.57E-05	3.64E-05
553157.22_4171971.6	553157.22	4171971.6	1.5	4.97E-05	6.72E-04	7.24E-06	3.46E-05	1.69E-05	5.13E-05	2.59E-05	4.36E-05	6.48E-05	3.82E-08	4.33E-03	1.06E-04	7.43E-05	2.51E-06	2.01E-04	1.26E-04	5.94E-05	1.68E-04	2.28E-04	0.00E+00	0.00E+00	2.40E-04	5.42E-04	1.24E-04	2.50E-05	3.53E-05
553177.22_4171971.6	553177.22	4171971.6	1.5	4.75E-05	6.42E-04	6.87E-06	3.32E-05	1.62E-05	5.02E-05	2.54E-05	4.17E-05	6.30E-05	3.70E-08	4.72E-03	1.01E-04	7.03E-05	2.38E-06	2.00E-04	1.24E-04	5.85E-05	1.59E-04	2.18E-04	0.00E+00	0.00E+00	2.30E-04	5.22E-04	1.20E-04	2.46E-05	3.47E-05
553197.22_4171971.6	553197.22	4171971.6	1.5	4.99E-05	6.73E-04	7.19E-06	3.41E-05	1.66E-05	5.28E-05	2.69E-05	4.47E-05	6.86E-05	4.00E-08	7.39E-03	1.05E-04	7.32E-05	2.49E-06	2.16E-04	1.34E-04	6.36E-05	1.67E-04	2.27E-04	0.00E+00	0.00E+00	2.39E-04	5.42E-04	1.24E-04	2.54E-05	3.58E-05
553217.22_4171971.6	553217.22	4171971.6	1.5	4.92E-05	6.63E-04	7.05E-06	3.36E-05	1.63E-05	5.31E-05	2.73E-05	4.37E-05	6.72E-05	3.92E-08	7.08E-03	1.03E-04	7.15E-05	2.46E-06	2.21E-04	1.37E-04	6.50E-05	1.65E-04	2.23E-04	0.00E+00	0.00E+00	2.34E-04	5.34E-04	1.22E-04	2.52E-05	3.56E-05
553237.22_4171971.6	553237.22	4171971.6	1.5	4.69E-05	6.31E-04	6.67E-06	3.21E-05	1.56E-05	5.20E-05	2.70E-05	4.09E-05	6.27E-05	3.66E-08	7.22E-03	9.71E-05	6.74E-05	2.36E-06	2.20E-04	1.35E-04	6.44E-05	1.57E-04	2.14E-04	0.00E+00	0.00E+00	2.24E-04	5.14E-04	1.17E-04	2.48E-05	3.50E-05
553257.22_4171971.6	553257.22	4171971.6	1.5	4.21E-05	5.66E-04	5.94E-06	2.93E-05	1.41E-05	4.85E-05	2.55E-05	3.54E-05	5.37E-05	3.14E-08	7.00E-03	8.65E-05	5.97E-05	2.14E-06	2.06E-04	1.26E-04	6.03E-05	1.44E-04	1.95E-04	0.00E+00	0.00E+00	2.04E-04	4.73E-04	1.08E-04	2.36E-05	3.33E-05
553277.22_4171971.6	553277.22	4171971.6	1.5	3.99E-05	5.36E-04	5.59E-06	2.80E-05	1.34E-05	4.73E-05	2.52E-05	3.26E-05	4.88E-05	2.87E-08	6.40E-03	8.14E-05	5.60E-05	2.03E-06	2.03E-04	1.24E-04	5.93E-05	1.37E-04	1.88E-04	0.00E+00	0.00E+00	1.94E-04	4.54E-04	1.03E-04	2.31E-05	3.26E-05
553297.22_4171971.6	553297.22	4171971.6	1.5	3.84E-05	5.14E-04	5.33E-06	2.69E-05	1.29E-05	4.67E-05	2.50E-05	3.05E-05	4.51E-05	2.66E-08	6.18E-03	7.77E-05	5.33E-05	1.98E-06	2.03E-04	1.24E-04	5.92E-05	1.32E-04	1.79E-04	0.00E+00	0.00E+00	1.87E-04	4.40E-04	9.98E-05	2.27E-05	3.20E-05
553317.22_4171971.6	553317.22	4171971.6	1.5	3.71E-05	4.94E-04	5.10E-06	2.59E-05	1.24E-05	4.62E-05	2.50E-05	2.86E-05	4.20E-05	2.48E-08	5.96E-03	7.43E-05	5.08E-05	1.92E-06	2.03E-04	1.23E-04	5.92E-05	1.28E-04	1.73E-04	0.00E+00	0.00E+00	1.80E-04	4.26E-04	9.67E-05	2.23E-05	3.15E-05
553333.22_4171971.6	553333.22	4171971.6	1.5	3.78E-05	5.00E-04	5.14E-06	2.60E-05	1.24E-05	4.78E-05	2.60E-05	2.87E-05	4.23E-05	2.50E-08	7.83E-03	7.49E-05	5.10E-05	1.94E-06	2.15E-04	1.30E-04	6.27E-05	1.29E-04	1.74E-04	0.00E+00	0.00E+00	1.82E-04	4.31E-04	9.76E-05	2.26E-05	3.19E-05
553353.22_4171971.6	553353.22	4171971.6	1.5	3.69E-05	4.83E-04	4.95E-06	2.52E-05	1.20E-05	4.76E-05	2.60E-05	2.74E-05	4.01E-05	2.37E-08	7.28E-03	7.21E-05	4.95E-05	1.89E-06	2.14E-04	1.32E-04	6.34E-05	1.25E-04	1.69E-04	0.00E+00	0.00E+00	1.76E-04	4.20E-04	9.52E-05	2.24E-05	3.16E-05
553373.22_4171971.6	553373.22	4171971.6	1.5	3.59E-05	4.66E-04	4.75E-06	2.44E-05	1.16E-05	4.74E-05	2.62E-05	2.60E-05	3.80E-05	2.25E-08	7.45E-03	6.91E-05	4.68E-05	1.83E-06	2.21E-04	1.33E-04	6.40E-05	1.21E-04	1.64E-04	0.00E+00	0.00E+00	1.71E-04	4.09E-04	9.25E-05	2.21E-05	3.12E-05
553397.22_4171971.6	553397.22	4171971.6	1.5	3.47E-05	4.48E-04	4.54E-06	2.35E-05	1.12E-05	4.70E-05	2.62E-05	2.46E-05	3.60E-05	2.13E-08	6.97E-03	6.58E-05	4.45E-05	1.76E-06	2.22E-04	1.33E-04	6.43E-05	1.17E-04	1.58E-04	0.00E+00	0.00E+00	1.65E-04	3.97E-04	8.96E-05	2.17E-05	3.06E-05
553417.22_4171971.6	553417.22	4171971.6	1.5	3.37E-05	4.30E-04	4.34E-06	2.27E-05	1.07E-05	4.67E-05	2.62E-05	2.35E-05	3.43E-05	2.03E-08	6.36E-03	6.27E-05	4.23E-05	1.68E-06	2.24E-04	1.34E-04	6.47E-05	1.13E-04	1.53E-04	0.00E+00	0.00E+00	1.59E-04	3.86E-04	8.69E-05	2.13E-05	3.01E-05
553437.22_4171971.6	553437.22	4171971.6	1.5	3.35E-05	4.23E-04	4.24E-06	2.23E-05	1.06E-05	4.74E-05	2.67E-05	2.29E-05	3.37E-05	1.99E-08	6.77E-03	6.10E-05	4.12E-05	1.64E-06	2.30E-04	1.37E-04	6.66E-05	1.12E-04	1.51E-04	0.00E+00	0.00E+00	1.57E-04	3.82E-04	8.59E-05	2.13E-05	3.01E-05
553457.22_4171971.6	553457.22	4171971.6	1.5	3.32E-05	4.15E-04	4.14E-06	2.20E-05	1.04E-05	4.77E-05	2.72E-05	2.24E-05	3.31E-05	1.95E-08	6.53E-03	5.91E-05	3.99E-05	1.59E-06	2.37E-04	1.41E-04	6.90E-05	1.10E-04	1.49E-04	0.00E+00	0.00E+00	1.54E-04	3.77E-04	8.48E-05	2.13E-05	3.01E-05
553477.22_4171971.6	553477.22	4171971.6	1.5	3.24E-05	4.01E-04	3.98E-06	2.14E-05	1.01E-05	4.80E-05	2.74E-05	2.15E-05	3.19E-05	1.88E-08	5.95E-03	5.64E-05	3.81E-05	1.51E-06	2.39E-04	1.42E-04	6.89E-05	1.07E-04	1.45E-04	0.00E+00	0.00E+00	1.50E-04	3.68E-04	8.27E-05	2.10E-05	2.97E-05
553497.22_4171971.6	553497.22	4171971.6	1.5	3.18E-05	3.88E-04	3.84E-06	2.09E-05	9.82E-06	4.81E-05	2.76E-05	2.07E-05	3.09E-05	1.82E-08	4.96E-03	5.40E-05	3.65E-05	1.45E-06	2.41E-04	1.43E-04	6.95E-05	1.04E-04	1.41E-04	0.00E+00	0.00E+00	1.46E-04	3.61E-04	8.09E-05	2.08E-05	2.94E-05
553517.22_4171971.6	553517.22	4171971.6	1.5	3.16E-05	3.81E-04	3.75E-06	2.08E-05	9.73E-06	4.88E-05	2.82E-05	2.02E-05	3.02E-05	1.78E-08	3.78E-03	5.25E-05	3.54E-05	1.41E-06	2.47E-04	1.46E-04	7.11E-05	1.03E-04	1.39E-04	0.00E+00	0.00E+00	1.43E-04	3.57E-04	8.00E-05	2.08E-05	2.94E-05
553537.22_4171971.6	553537.22	4171971.6	1.5	3.14E-05	3.77E-04	3.68E-06	2.06E-05	9.65E-06	4.96E-05	2.91E-05	1.99E-05	2.99E-05	1.74E-08	3.30E-03	5.16E-05	3.47E-05	1.39E-06	2.54E-04	1.50E-04	7.31E-05	1.02E-04	1.38E-04	0.00E+00	0.00E+00	1.43E-04	3.56E-04	7.97E-05	2.10E-05	2.96E-05
553557.22_4171971.6	553557.22	4171971.6	1.5	3.10E-05	3.65E-04	3.57E-06	2.02E-05	9.42E-06	4.99E-05	2.91E-05	1.89E-05	2.83E-05	1.66E-08	2.74E-03	4.97E-05	3.34E-05	1.35E-06	2.56E-04	1.50E-04	7.34E-05	1.00E-04	1.36E-04	0.00E+00	0.00E+00	1.40E-04	3.51E-04	7.85E-05	2.09E-05	2.95E-05
553577.22_4171971.6	553577.22	4171971.6	1.5	3.03E-05	3.54E-04	3.45E-06	1.98E-05	9.20E-06	4.99E-05	2.92E-05	1.82E-05	2.73E-05	1.60E-08	2.33E-03	4.78E-05	3.21E-05	1.31E-06	2.56E-04	1.51E-04	7.35E-05	9.82E-05	1.33E-04	0.00E+00	0.00E+00	1.37E-04	3.45E-04	7.71E-05	2.08E-05	2.94E-05
553597.22_4171971.6	553597.22	4171971.6	1.5	2.99E-05	3.45E-04	3.34E-06	1.94E-05	8.99E-06	5.01E-05	2.95E-05	1.76E-05	2.64E-05	1.55E-08	1.97E-03	4.64E-05	3.11E-05	1.28E-06	2.58E-04	1.52E-04	7.41E-05	9.66E-05	1.31E-04	0.00E+00	0.00E+00	1.34E-04	3.41E-04	7.60E-05	2.07E-05	2.93E-05
553617.22_4171971.6	553617.22	4171971.6	1.5	2.92E-05	3.34E-04	3.22E-06	1.90E-05	8.78E-06	5.00E-05	2.95E-05	1.69E-05	2.53E-05	1.49E-08	1.75E-03	4.47E-05	2.99E-05	1.24E-06	2.57E-04	1.51E-04	7.36E-05	9.46E-05	1.28E-04	0.00E+00	0.00E+00	1.31E-04	3.35E-04	7.47E-05	2.06E-05	2.91E-05
553637.22_4171971.6	553637.22	4171971.6	1.5	2.85E-05	3.23E-04	3.11E-06	1.86E-05	8.56E-06	4.98E-05	2.95E-05	1.62E-05	2.43E-05	1.44E-08	1.56E-03	4.32E-05	2.88E-05	1.21E-06	2.56E-04	1.51E-04	7.32E-05	9.28E-05	1.25E-04	0.00E+00	0.00E+00	1.28E-04	3.30E-04	7.34E-05	2.05E-05	2.90E-05
553657.22_4171971.6	553657.22	4171971.6	1.5	2.79E-05	3.13E-04	3.01E-06	1.82E-05	8.35E-06	4.97E-05	2.95E-05	1.56E-05	2.35E-05	1.38E-08	1.39E-03	4.19E-05	2.78E-05	1.19E-06	2.54E-04	1.49E-04	7.29E-05	9.12E-05	1.23E-04	0.00E+00	0.00E+00	1.26E-04	3.26E-04	7.24E-05	2.04E-05	2.89E-05
553677.22_4171971.6	553677.22	4171971.6	1.5	2.72E-05	3.04E-04	2.90E-06	1.76E-05	8.06E-06	4.98E-05	2.97E-05	1.50E-05	2.26E-05	1.33E-08	1.20E-03	4.05E-05	2.68E-05	1.17E-06	2.53E-04	1.48E-04	7.24E-05	8.94E-05	1.21E-04	0.00E+00	0.00E+00	1.23E-04	3.20E-04	7.11E-05	2.03E-05	2.86E-05
553697.22_4171971.6	553697.22	4171971.6	1.5	2.66E-05	2.94E-04	2.80E-06	1.71E-05	7.83E-06	4.95E-05	2.96E-05	1.44E-05	2.17E-05	1.27E-08	1.08E-03	3.93E-05	2.58E-05	1.15E-06	2.50E-04	1.46E-04	7.16E-05	8.77E-05	1.19E-04	0.00E+00	0.00E+00	1.21E-04	3.16E-04	7.00E-05	2.02E-05	2.85E-05
553717.22_4171971.6	553717.22	4171971.6	1.5	2.60E-05	2.85E-04	2.71E-06	1.66E-05	7.62E-06	4.93E-05	2.96E-05	1.39E-05	2.09E-05	1.23E-08	9.85E-04	3.82E-05	2.50E-05	1.13E-06	2.48E-04	1.44E-04	7.10E-05	8.65E-05	1.17E-04	0.00E+00	0.00E+00	1.19E-04	3.12E-04	6.92E-05	2.02E-05	2.85E-05
553737.22_4171971.6	553737.22	4171971.6	1.5	2.55E-05	2.77E-04	2.62E-06	1.62E-05	7.41E-06	4.91E-05	2.95E-05	1.34E-05	2.02E-05	1.18E-08	9.02E-04	3.73E-05	2.43E-05	1.12E-06	2.46E-04	1.44E-04	7.04E-05	8.54E-05	1.15E-04	0.00E+00	0.00E+00	1.17E-04	3.09E-04	6.85E-05	2.01E-05	2.85E-05
553757.22_4171971.6	553757.22	4171971.6	1.5	2.49E-05	2.69E-04	2.54E-06	1.58E-05	7.21E-06	4.89E-05	2.95E-05	1.29E-05	1.95E-05	1.14E-08	8.28E-04	3.64E-05	2.36E-05	1.11E-06	2.44E-04	1.42E-04	6.97E-05	8.43E-05	1.14E-04	0.00E+00	0.00E+00	1.16E-04	3.07E-04	6.78E-05	2.01E-05	2.85E-05
553777.22_4171971.6	553777.22	4171971.6	1.5	2.44E-05	2.61E-04	2.47E-06	1.54E-05	7.01E-06	4.87E-05	2.94E-05	1.25E-05	1.88E-05	1.10E-08	7.63E-04	3.56E-05	2.29E-05	1.10E-06	2.41E-04	1.41E-04	6.90E-05	8.34E-05	1.12E-04	0.00E+00	0.00E+00	1.14E-04	3.04E-04	6.72E-05	2.01E-05	2.85E-05
553797.22_4171971.6	553797.22	4171971.6	1.5	2.39E-05	2.54E-04	2.39E-06	1.50E-05	6.82E-06	4.84E-05	2.93E-05	1.21E-05	1.82E-05	1.07E-08	7.05E-04	3.48E-05	2.23E-05	1.08E-06	2.39E-04	1.39E-04	6.83E-05	8.24E-05	1.11E-04	0.00E+00	0.00E+00	1.13E-04	3.02E-04	6.66E-05	2.02E-05	2.85E-05
553817.22_4171971.6	553817.22	4171971.6	1.5	2.34E-05	2.47E-04	2.32E-06	1.46E-05	6.64E-06	4.82E-05	2.93E-05	1.17E-05	1.76E-05	1.03E-08	6.54E-04	3.40E-05	2.17E-05	1.08E-06	2.38E-04	1.38E-04	6.75E-05	8.15E-05	1.11E-04	0.00E+00	0.00E+00	1.12E-04	3.00E-04	6.61E-05	2.02E-05	2.85E-05
553837.22_4171971.6	553837.22	4171971.6	1.5	2.30E-05	2.40E-04	2.26E-06	1.42E-05	6.48E-06	4.79E-05	2.91E-05	1.13E-05	1.71E-05	1.00E-08	6.08E-04	3.33E-05	2.11E-05	1.07E-06	2.33E-04	1.36E-04	6.67E-05	8.08E-05	1.09E-04	0.00E+00	0.00E+00	1.10E-04	2.98E-04	6.56E-05	2.02E-05	2.85E-05
553857.22_4171971.6	553857.22	4171971.6	1.5	2.25E-05	2.34E-04	2.19E-06	1.39E-05	6.32E-06	4.77E-05	2.90E-05	1.10E-05	1.65E-05	9.71E-09	5.67E-04	3.25E-05	2.06E-05	1.06E-06	2.30E-04	1.34E-04	6.59E-05	8.00E-05	1.08E-04	0.00E+00	0.00E+00	1.09E-04	2.96E-04	6.51E-05	2.02E-05	2.85E-05
553877.22_4171971.6	553877.22	4171971.6	1.5	2.21E-05	2.28E-04	2.13E-06	1.36E-05	6.18E-06	4.74E-05	2.88E-05	1.07E-05	1.61E-05	9.43E-09	5.29E-04	3.18E-05	2.01E-05	1.05E-06	2.27E-04	1.32E-04	6.50E-05	7.93E-05	1.07E-04	0.00E+00	0.00E+00	1.08E-04	2.94E-04	6.46E-05	2.02E-05	2.85E-05
553897.22_4171971.6	553897.22	4171971.6	1.5	2.16E-05	2.22E-04	2.08E-06	1.33E-05	6.04E-06	4.71E-05	2.87E-05	1.04E-05	1.56E-05	9.17E-09	4.96E-04	3.11E-05	1.96E-05	1.03E-06	2.25E-04	1.31E-04	6.42E-05	7.87E-05	1.06E-04	0.00E+00	0.00E+00	1.07E-04	2.93E-04	6.43E-05	2.02E-05	2.85E-05
553917.22_4171971.6	553917.22	4171971.6	1.5	2.12E-05	2.16E-04	2.02E-06	1.31E-05	5.96E-06	4.69E-05	2.86E-05	1.01E-05	1.52E-05	8.93E-09	4.66E-04	3.05E-05	1.91E-05	1.02E-06	2.22E-04	1.29E-04	6.33E-05	7.80E-05	1.05E-04	0.00E+00	0.00E+00	1.06E-04	2.91E-04	6.39E-05	2.02E-05	2.85E-05
553937.22_4171971.6	553937.22	4171971.6	1.5	2.08E-05	2.11E-04	1.97E-06	1.30E-05	5.87E-06	4.66E-05	2.85E-05	9.85E-06	1.48E-05	8.70E-09	4.39E-04	2.98E-05	1.87E-05	1.00E-06	2.19E-04	1.27E-04	6.24E-05	7.75E-05	1.04E-04	0.00E+00	0.00E+00	1.05E-04	2.90E-04	6.35E-05	2.02E-05	2.86E-05
553957.22_4171971.6	553957.22	4171971.6	1.5	2.04E-05	2.05E-04	1.92E-06	1.28E-05	5.79E-06	4.63E-05	2.83E-05	9.60E-06	1.45E-05	8.49E-09	4.15E-04	2.92E-05	1.82E-05	9.87E-07	2.15E-04	1.25E-04	6.15E-05	7.70E-05	1.04E-04	0.00E+00	0.00E+00	1.05E-04	2.89E-04	6.32E-05	2.02E-05	2.86E-05
553037.22_4171991.6	553037.22	4171991.6	1.5	1.73E-05	2.57E-04	2.08E-06	2.01E-05	8.61E-06	7.45E-06	4.99E-05	1.20E-05	2.36E-05	1.28E-08	8.70E-04	3.26E-05	1.78E-05	1.45E-06	1.89E-04	1.10E-04	5.40E-05	1.16E-05	1.59E-04	0.00E+00	0.00E+00	1.57E-04	4.70E-04	1.01E-04	3.69E-05	5.21E-05
553057.22_4171991.6	553057.22	4171991.6	1.5	1.79E-05	2.45E-04	2.14E-06	2.05E-05	8.74E-06	7.94E-06	5.00E-05	1.24E-05	2.36E-05	1.31E-08	9.04E-04	3.35E-05	1.83E-05	1.49E-06	1.94E-04	1.12E-04	5.59E-05	1.20E-05	1.63E-04	0.00E+00	0.00E+00	1.61E-04	4.77E-04	1.04E-04	3.73E-05	5.27E-05
553077.22_4171991.6	553077.22	4171991.6	1.5	1.84E-05	2.71E-04	2.20E-06	2.08E-05	8.92E-06	7.97E-06	5.01E-05	1.26E-05	2.40E-05	1.33E-08	9.32E-04	3.42E-05	1.88E-05	1.52E-06	2.01E-04	1.17E-04	5.75E-05	1.21E-05	1.63E-04	0.00E+00	0.00E+00	1.62E-04	4.82E-04	1.04E-04	3.77E-05	5.32E-05
553097.22_4171991.6	553097.22	4171991.6	1.5	1.91E-05	2.80E-04	2.28E-06	2.12E-05	9.09E-06	8.04E-06	5.05E-05	1.29E-05	2.45E-05	1.36E-08	9.66E-04	3.52E-05	1.94E-05	1.55E-06	2.09E-04	1.21E-04	5.97E-05	1.23E-05	1.66E-04	0.00E+00	0.00E+00	1.64E-04	4.88E-04	1.05E-04	3.81E-05	5.38E-05
553117.22_4171991.6	553117.22	4171991.6	1.5	1.97E-05	2.85E-04	2.33E-06	2.15E-05	9.23E-06	7.99E-06	5.02E-05	1.31E-05	2.47E-05	1.37E-08	9.92E-04	3.60E-05	1.98E-05	1.58E-06	2.15E-04	1.25E-04	6.14E-05	1.24E-05	1.67E-04	0.00E+00	0.00E+00	1.66E-04	4.92E-04	1.06E-04	3.83E-05	5.41E-05
553137.22_4171991.6	553137.22	4171991.6	1.5	2.02E-05	2.90E-04	2.37E-06	2.18E-05	9.37E-06	8.02E-06	5.02E-05	1.33E-05	2.49E-05	1.39E-08	1.02E-03	3.68E-05	2.03E-05	1.61E-06	2.21E-04	1.28E-04	6.32E-05	1.26E-05	1.67E-04	0.00E+00	0.00E+00	1.67E-04	4.98E-04	1.07E-04	3.85E-05	5.44E-05
553157.22_4171991.6	553157.22	4171991.6	1.5	2.10E-05	2.99E-04	2.45E-06	2.23E-05	9.60E-06	7.91E-06	4.96E-05	1.38E-05	2.59E-05	1.44E-08	1.05E-03	3.80E-05	2.11E-05	1.65E-06	2.30E-04	1.33E-04	6.56E-05	1.27E-05	1.71E-04	0.00E+00	0.00E+00	1.70E-04	5.03E-04	1.09E-04	3.89E-05	5.49E-05
553177.22_4171991.6	553177.22	4171991.6	1.5	2.20E-05	3.10E-04	2.55E-06	2.29E-05	9.86E-06	7.87E-06	4.92E-05	1.48E-05	2.78E-05	1.54E-08	1.11E-03	3.96E-05	2.20E-05	1.70E-06	2.40E-04	1.39E-04	6.85E-05	1.30E-05	1.76E-04	0.00E+00	0.00E+00	1.74E-04	5.13E-04	1.11E-04	3.96E-05	5.59E-05
553197.22_4171991.6	553197.22	4171991.6	1.5	2.31E-05	3.21E-04	2.66E-06	2.37E-05	1.02E-05	7.87E-06	4.91E-05	1.57E-05	2.96E-05	1.64E-08	1.18E-03	4.11E-05	2.30E-05	1.75E-06	2.51E-04	1.46E-04	7.18E-05	1.34E-05	1.80E-04	0.00E+00	0.00E+00	1.78E-04

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace1	OpenSpace2	RelocatedFireSt1	RelocatedFireSt2	RelocatedFireSt3	SolarFarm	Substation	Substation	Substation	RecyclingFa	RecyclingF	WaterTank	AgedAbutment	AgedAbutment	BridgePavement	BridgePavement	ConstructionR	ConstructionR	ConstructionR	RoundConstruction	RoundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
87				E4	BLD10	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552377.22	4172011.6	552377.22	4172011.6	1.5	3.60E-05	4.11E-04	3.69E-06	3.14E-05	1.38E-05	6.27E-05	3.77E-05	2.59E-05	4.88E-05	2.71E-08	1.80E-04	5.86E-05	3.48E-05	2.23E-06	3.76E-04	2.19E-04	1.08E-04	1.63E-04	2.19E-04	6.22E-04	1.35E-04	4.53E-05	6.41E-05
552397.22	4172011.6	552397.22	4172011.6	1.5	3.79E-05	4.23E-04	3.84E-06	3.21E-05	1.41E-05	6.17E-05	3.69E-05	2.77E-05	5.25E-05	2.92E-08	1.90E-04	6.12E-05	3.66E-05	2.29E-06	3.93E-04	2.29E-04	1.12E-04	1.66E-04	2.23E-04	0.00E+00	0.00E+00	2.24E-04	6.31E-04	1.38E-04	4.56E-05	6.45E-05
552417.22	4172011.6	552417.22	4172011.6	1.5	3.99E-05	4.38E-04	4.01E-06	3.30E-05	1.45E-05	6.09E-05	3.62E-05	2.98E-05	5.67E-05	3.15E-08	2.01E-04	6.41E-05	3.86E-05	2.36E-06	4.11E-04	2.39E-04	1.17E-04	1.69E-04	2.28E-04	0.00E+00	0.00E+00	2.29E-04	6.41E-04	1.40E-04	4.59E-05	6.49E-05
552437.22	4172011.6	552437.22	4172011.6	1.5	4.17E-05	4.48E-04	4.15E-06	3.34E-05	1.48E-05	5.96E-05	3.52E-05	3.13E-05	5.95E-05	3.30E-08	2.09E-04	6.65E-05	4.03E-05	2.42E-06	4.26E-04	2.48E-04	1.22E-04	1.71E-04	2.30E-04	0.00E+00	0.00E+00	2.31E-04	6.43E-04	1.41E-04	4.55E-05	6.43E-05
552457.22	4172011.6	552457.22	4172011.6	1.5	4.70E-05	5.00E-04	4.67E-06	3.64E-05	1.62E-05	6.32E-05	3.96E-05	3.76E-05	7.23E-05	4.00E-08	2.44E-04	7.53E-05	4.61E-05	2.71E-06	4.77E-04	2.78E-04	1.35E-04	1.87E-04	2.53E-04	0.00E+00	0.00E+00	2.55E-04	7.01E-04	1.54E-04	4.90E-05	6.92E-05
552477.22	4172011.6	552477.22	4172011.6	1.5	5.44E-05	5.70E-04	5.41E-06	3.96E-05	1.78E-05	6.73E-05	3.89E-05	4.45E-05	8.58E-05	4.75E-08	2.85E-04	8.67E-05	5.35E-05	3.01E-06	5.39E-04	3.14E-04	1.54E-04	2.06E-04	2.78E-04	0.00E+00	0.00E+00	2.81E-04	7.64E-04	1.68E-04	5.24E-05	7.41E-05
552497.22	4172011.6	552497.22	4172011.6	1.5	5.51E-05	5.67E-04	5.46E-06	3.94E-05	1.78E-05	6.51E-05	3.73E-05	4.44E-05	8.47E-05	4.70E-08	2.89E-04	8.83E-05	5.48E-05	3.03E-06	5.39E-04	3.14E-04	1.54E-04	2.02E-04	2.73E-04	0.00E+00	0.00E+00	2.77E-04	7.46E-04	1.64E-04	5.04E-05	7.12E-05
552517.22	4172011.6	552517.22	4172011.6	1.5	5.33E-05	5.35E-04	5.22E-06	3.79E-05	1.71E-05	6.02E-05	3.42E-05	4.05E-05	7.52E-05	4.20E-08	2.75E-04	8.55E-05	5.33E-05	2.90E-06	5.16E-04	3.01E-04	1.48E-04	1.90E-04	2.57E-04	0.00E+00	0.00E+00	2.60E-04	6.96E-04	1.54E-04	4.64E-05	6.56E-05
552537.22	4172011.6	552537.22	4172011.6	1.5	5.45E-05	5.37E-04	5.34E-06	3.82E-05	1.72E-05	6.05E-05	3.44E-05	4.05E-05	7.52E-05	4.20E-08	2.75E-04	8.76E-05	5.50E-05	2.92E-06	5.20E-04	3.04E-04	1.49E-04	1.88E-04	2.54E-04	0.00E+00	0.00E+00	2.58E-04	6.83E-04	1.51E-04	4.47E-05	6.32E-05
552557.22	4172011.6	552557.22	4172011.6	1.5	5.85E-05	5.69E-04	5.73E-06	3.99E-05	1.82E-05	5.94E-05	3.31E-05	4.27E-05	7.64E-05	4.30E-08	3.02E-04	9.49E-05	6.01E-05	3.10E-06	5.45E-04	3.18E-04	1.56E-04	1.95E-04	2.64E-04	0.00E+00	0.00E+00	2.69E-04	7.02E-04	1.56E-04	4.49E-05	6.34E-05
552577.22	4172011.6	552577.22	4172011.6	1.5	6.07E-05	5.86E-04	5.99E-06	4.08E-05	1.87E-05	5.88E-05	3.23E-05	4.33E-05	7.55E-05	4.27E-08	3.14E-04	9.93E-05	6.34E-05	3.16E-06	5.52E-04	3.23E-04	1.58E-04	1.97E-04	2.66E-04	0.00E+00	0.00E+00	2.72E-04	7.01E-04	1.56E-04	4.38E-05	6.18E-05
552597.22	4172011.6	552597.22	4172011.6	1.5	6.10E-05	5.83E-04	6.04E-06	4.05E-05	1.87E-05	5.59E-05	3.03E-05	4.11E-05	6.87E-05	3.93E-08	3.14E-04	9.99E-05	6.44E-05	3.10E-06	5.42E-04	3.18E-04	1.56E-04	1.93E-04	2.60E-04	0.00E+00	0.00E+00	2.67E-04	6.79E-04	1.52E-04	4.14E-05	5.85E-05
552617.22	4172011.6	552617.22	4172011.6	1.5	6.28E-05	6.02E-04	6.32E-06	4.12E-05	1.91E-05	5.48E-05	2.92E-05	4.11E-05	6.62E-05	3.82E-08	3.25E-04	1.04E-04	6.77E-05	3.12E-06	5.40E-04	3.17E-04	1.55E-04	1.94E-04	2.62E-04	0.00E+00	0.00E+00	2.70E-04	6.76E-04	1.51E-04	4.00E-05	5.65E-05
552637.22	4172011.6	552637.22	4172011.6	1.5	7.50E-05	7.44E-04	7.94E-06	5.08E-05	2.37E-05	6.91E-05	3.66E-05	5.31E-05	8.82E-05	5.07E-08	4.03E-04	1.30E-04	8.25E-05	3.76E-06	6.84E-04	3.98E-04	1.70E-04	2.27E-04	3.07E-04	0.00E+00	0.00E+00	3.18E-04	7.76E-04	1.75E-04	4.34E-05	6.13E-05
552657.22	4172011.6	552657.22	4172011.6	1.5	1.10E-04	1.15E-03	1.25E-05	6.61E-05	3.18E-05	8.45E-05	4.18E-05	8.62E-05	1.39E-04	8.03E-08	5.91E-04	2.00E-04	1.35E-04	5.33E-06	7.62E-04	4.54E-04	2.20E-04	3.12E-04	4.23E-04	0.00E+00	0.00E+00	4.43E-04	1.02E-03	2.33E-04	4.99E-05	7.05E-05
552677.22	4172011.6	552677.22	4172011.6	1.5	1.37E-04	1.50E-03	1.66E-05	7.92E-05	3.89E-05	9.70E-05	4.53E-05	1.07E-04	1.62E-04	9.50E-08	7.01E-04	2.59E-04	1.79E-04	6.40E-06	8.11E-04	4.89E-04	2.36E-04	3.75E-04	5.09E-04	0.00E+00	0.00E+00	5.39E-04	1.19E-03	2.74E-04	5.05E-05	7.13E-05
552697.22	4172011.6	552697.22	4172011.6	1.5	1.61E-04	1.86E-03	2.09E-05	9.25E-05	4.61E-05	1.09E-04	4.81E-05	1.26E-04	1.80E-04	1.07E-07	8.25E-04	3.19E-04	2.24E-04	7.45E-06	7.98E-04	4.89E-04	2.33E-04	4.38E-04	5.95E-04	0.00E+00	0.00E+00	6.34E-04	1.34E-03	3.13E-04	5.00E-05	7.06E-05
552717.22	4172011.6	552717.22	4172011.6	1.5	2.00E-04	2.45E-03	2.77E-05	1.14E-04	5.77E-05	1.26E-04	5.24E-05	1.56E-04	2.09E-04	1.22E-07	1.02E-03	4.18E-04	2.97E-04	9.19E-06	7.86E-04	4.91E-04	2.31E-04	5.40E-04	7.35E-04	0.00E+00	0.00E+00	7.90E-04	1.60E-03	3.78E-04	4.95E-05	7.00E-05
552737.22	4172011.6	552737.22	4172011.6	1.5	2.71E-04	3.50E-03	4.01E-05	1.51E-04	7.82E-05	1.64E-04	6.29E-05	2.11E-04	2.60E-04	1.62E-07	1.34E-03	5.96E-04	4.29E-04	1.24E-05	7.65E-04	5.04E-04	2.32E-04	7.25E-04	9.88E-04	0.00E+00	0.00E+00	1.07E-03	2.07E-03	4.94E-04	4.90E-05	6.93E-05
552757.22	4172011.6	552757.22	4172011.6	1.5	1.78E-04	2.20E-03	2.48E-05	1.06E-04	5.33E-05	1.18E-04	4.95E-05	1.42E-04	1.93E-04	1.17E-07	9.95E-04	3.74E-04	2.66E-04	8.20E-06	6.80E-04	4.29E-04	2.02E-04	4.95E-04	6.73E-04	0.00E+00	0.00E+00	7.21E-04	1.48E-03	3.48E-04	4.86E-05	6.86E-05
552777.22	4172011.6	552777.22	4172011.6	1.5	2.09E-04	2.68E-03	3.05E-05	1.23E-04	6.26E-05	1.34E-04	5.38E-05	1.67E-04	2.16E-04	1.32E-07	1.16E-03	4.54E-04	3.25E-04	9.60E-06	6.47E-04	4.20E-04	1.94E-04	5.78E-04	7.87E-04	0.00E+00	0.00E+00	8.48E-04	1.69E-03	4.00E-04	4.80E-05	6.78E-05
552797.22	4172011.6	552797.22	4172011.6	1.5	1.70E-04	2.16E-03	2.44E-05	1.05E-04	5.28E-05	1.15E-04	4.82E-05	1.39E-04	1.88E-04	1.14E-07	1.05E-03	3.65E-04	2.60E-04	7.88E-06	5.83E-04	3.73E-04	1.74E-04	4.85E-04	6.60E-04	0.00E+00	0.00E+00	7.08E-04	1.45E-03	3.41E-04	4.75E-05	6.70E-05
552817.22	4172011.6	552817.22	4172011.6	1.5	1.49E-04	1.89E-03	2.13E-05	9.29E-05	4.76E-05	1.01E-04	4.25E-05	1.24E-04	1.72E-04	1.04E-07	1.01E-03	3.18E-04	2.26E-04	6.95E-06	5.32E-04	3.47E-04	1.54E-04	4.37E-04	5.94E-04	0.00E+00	0.00E+00	6.35E-04	1.33E-03	3.10E-04	4.69E-05	6.62E-05
552837.22	4172011.6	552837.22	4172011.6	1.5	1.39E-04	1.78E-03	2.00E-05	9.14E-05	4.53E-05	1.01E-04	4.38E-05	1.18E-04	1.65E-04	9.89E-08	1.02E-03	2.98E-04	2.12E-04	6.52E-06	4.96E-04	3.16E-04	1.48E-04	4.16E-04	5.65E-04	0.00E+00	0.00E+00	6.03E-04	1.27E-03	2.96E-04	4.62E-05	6.52E-05
552857.22	4172011.6	552857.22	4172011.6	1.5	1.37E-04	1.76E-03	1.98E-05	9.01E-05	4.47E-05	9.97E-05	4.34E-05	1.16E-04	1.62E-04	9.69E-08	1.07E-03	2.94E-04	2.10E-04	6.39E-06	4.67E-04	2.99E-04	1.39E-04	4.11E-04	5.58E-04	0.00E+00	0.00E+00	5.96E-04	1.25E-03	2.93E-04	4.55E-05	6.42E-05
552877.22	4172011.6	552877.22	4172011.6	1.5	1.41E-04	1.83E-03	2.07E-05	9.21E-05	4.59E-05	1.02E-04	4.39E-05	1.19E-04	1.62E-04	9.77E-08	1.15E-03	3.06E-04	2.19E-04	6.56E-06	4.45E-04	2.88E-04	1.34E-04	4.22E-04	5.74E-04	0.00E+00	0.00E+00	6.14E-04	1.28E-03	2.99E-04	4.48E-05	6.32E-05
552897.22	4172011.6	552897.22	4172011.6	1.5	1.50E-04	1.98E-03	2.24E-05	9.85E-05	4.94E-05	1.07E-04	4.59E-05	1.26E-04	1.66E-04	1.01E-07	1.28E-03	3.31E-04	2.37E-04	6.98E-06	4.27E-04	2.81E-04	1.29E-04	4.44E-04	6.05E-04	0.00E+00	0.00E+00	6.51E-04	1.34E-03	3.14E-04	4.40E-05	6.21E-05
552917.22	4172011.6	552917.22	4172011.6	1.5	1.67E-04	2.24E-03	2.54E-05	1.04E-04	5.29E-05	1.16E-04	4.75E-05	1.37E-04	1.75E-04	1.07E-07	1.45E-03	3.74E-04	2.69E-04	7.73E-06	4.16E-04	2.80E-04	1.27E-04	4.89E-04	6.66E-04	0.00E+00	0.00E+00	7.17E-04	1.44E-03	3.41E-04	4.32E-05	6.10E-05
552937.22	4172011.6	552937.22	4172011.6	1.5	1.99E-04	2.72E-03	3.10E-05	1.20E-04	6.16E-05	1.32E-04	5.21E-05	1.61E-04	1.96E-04	1.22E-07	1.70E-03	4.55E-04	3.29E-04	9.20E-06	4.16E-04	2.90E-04	1.29E-04	5.71E-04	7.78E-04	0.00E+00	0.00E+00	8.42E-04	1.65E-03	3.92E-04	4.22E-05	5.96E-05
552957.22	4172011.6	552957.22	4172011.6	1.5	2.51E-04	3.48E-03	3.98E-05	1.45E-04	7.55E-05	1.59E-04	5.93E-05	1.99E-04	2.30E-04	1.46E-07	2.07E-03	5.83E-04	4.24E-04	1.15E-05	4.23E-04	3.10E-04	1.35E-04	7.01E-04	9.56E-04	0.00E+00	0.00E+00	1.04E-03	1.97E-03	4.73E-04	4.11E-05	5.81E-05
552977.22	4172011.6	552977.22	4172011.6	1.5	1.78E-04	2.43E-03	2.77E-05	1.07E-04	5.50E-05	1.22E-04	4.89E-05	1.44E-04	1.75E-04	1.09E-07	1.97E-03	4.05E-04	2.93E-04	8.24E-06	3.81E-04	2.64E-04	1.18E-04	5.15E-04	7.01E-04	0.00E+00	0.00E+00	7.57E-04	1.49E-03	3.54E-04	4.00E-05	5.64E-05
552997.22	4172011.6	552997.22	4172011.6	1.5	2.04E-04	2.82E-03	3.21E-05	1.23E-04	6.17E-05	1.35E-04	5.26E-05	1.66E-04	1.91E-04	1.24E-07	2.41E-03	4.70E-04	3.41E-04	9.41E-06	3.78E-04	2.68E-04	1.20E-04	5.91E-04	8.08E-04	0.00E+00	0.00E+00	8.55E-04	1.65E-03	3.98E-04	3.94E-05	5.44E-05
553017.22	4172011.6	553017.22	4172011.6	1.5	1.63E-04	2.24E-03	2.54E-05	9.72E-05	5.00E-05	1.14E-04	4.66E-05	1.31E-04	1.60E-04	9.95E-08	2.58E-03	3.71E-04	2.68E-04	7.57E-06	3.53E-04	2.44E-04	1.09E-04	4.73E-04	6.44E-04	0.00E+00	0.00E+00	6.95E-04	1.37E-03	3.26E-04	3.74E-05	5.29E-05
553037.22	4172011.6	553037.22	4172011.6	1.5	1.18E-04	1.61E-03	1.80E-05	7.39E-05	3.74E-05	9.07E-05	3.95E-05	9.60E-05	1.22E-04	7.53E-08	3.05E-03	2.64E-04	1.89E-04	5.57E-06	3.13E-04	2.08E-04	9.51E-05	3.58E-04	4.87E-04	0.00E+00	0.00E+00	5.21E-04	1.07E-03	2.52E-04	3.56E-05	5.03E-05
553057.22	4172011.6	553057.22	4172011.6	1.5	9.83E-05	1.33E-03	1.48E-05	6.31E-05	3.16E-05	8.03E-05	3.63E-05	8.06E-05	1.06E-04	6.46E-08	3.68E-03	2.18E-04	1.55E-04	4.69E-06	2.93E-04	1.92E-04	8.84E-05	3.05E-04	4.15E-04	0.00E+00	0.00E+00	4.43E-04	9.33E-04	2.18E-04	3.41E-05	4.81E-05
553077.22	4172011.6	553077.22	4172011.6	1.5	8.20E-05	1.11E-03	1.22E-05	5.30E-05	2.64E-05	7.13E-05	3.34E-05	6.76E-05	9.14E-05	5.52E-08	4.68E-03	1.79E-04	1.27E-04	3.96E-06	2.73E-04	1.75E-04	8.15E-05	2.61E-04	3.55E-04	0.00E+00	0.00E+00	3.77E-04	8.11E-04	1.88E-04	3.22E-05	4.55E-05
553097.22	4172011.6	553097.22	4172011.6	1.5	7.33E-05	9.90E-04	1.08E-05	4.83E-05	2.39E-05	6.66E-05	3.19E-05	6.08E-05	8.40E-05	5.05E-08	5.39E-03	1.58E-04	1.12E-04	3.56E-06	2.62E-04	1.67E-04	7.80E-05	2.36E-04	3.21E-04	0.00E+00	0.00E+00	3.40E-04	7.42E-04	1.72E-04	3.08E-05	4.36E-05
553117.22	4172011.6	553117.22	4172011.6	1.5	5.96E-05	8.06E-04	8.71E-06	4.06E-05	1.99E-05	5.80E-05	2.86E-05	4.91E-05	6.88E-05	4.12E-08	3.78E-03	1.28E-04	8.95E-05	2.95E-06	2.34E-04	1.47E-04	6.93E-05	1.98E-04	2.68E-04	0.00E+00	0.00E+00	2.83E-04	6.31E-04	1.45E-04	2.82E-05	3.98E-05
553137.22	4172011.6	553137.22	4172011.6	1.5	5.54E-05	7.48E-04	8.04E-06	3.80E-05	1.85E-05	5.56E-05	2.78E-05	4.58E-05	6.53E-05	3.89E-08	3.97E-03	1.17E-04	8.22E-05	2.75E-06	2.29E-04	1.43E-04	6.75E-05	1.85E-04	2.50E-04	0.00E+00	0.00E+00	2.64E-04	5.93E-04	1.36E-04	2.71E-05	3.83E-05
553157.22	4172011.6	553157.22	4172011.6	1.5	5.26E-05	7.10E-04	7.58E-06	3.61E-05	1.76E-05	5.41E-05	2.74E-05	4.38E-05	6.35E-05	3.76E-08	4.26E-03	1.10E-04	7.71E-05	2.61E-06	2.27E-04	1.41E-04	6.68E-05	1.76E-04	2.38E-04	0.00E+00	0.00E+00	2.51E-04	5.67E-04	1.30E-04	2.64E-05	3.73E-05
553177.22	4172011.6	553177.22	4172011.6	1.5	5.27E-05	7.10E-04	7.55E-06	3.62E-05	1.76E-05	5.49E-05	2.77E-05	4.46E-05	6.04E-05	3.89E-08	5.41E-03	1.10E-04	7.65E-05	2.60E-06	2.35E-04	1.46E-04	6.91E-05	1.76E-04	2.38E-04	0.00E+00	0.00E+00	2.50E-04	5.56E-04	1.30E-04	2.65E-05	3.74E-05
553197.22	4172011.6	553197.22	4172011.6	1.5	5.41E-05	7.26E-04	7.70E-06	3.61E-05	1.76E-05	5.68E-05	2.90E-05	4.62E-05	6.95E-05	4.08E-08	7.19E-03	1.11E-04	7.77E-05	2.65E-06	2.48E-04	1.54E-04	7.30E-05	1.78E-04	2.41E-04	0.00E+00	0.00E+00	2.53E-04	5.74E-04	1.32E-04	2.68E-05	3.79E-05
553217.22	4172011.6	553217.22	4172011.6	1.5	5.37E-05	7.18E-04	7.59E-06	3.57E-05	1.74E-05	5.74E-05	2.96E-05	4.56E-05	6.90E-05	4.04E-08	6.87E-03	1.10E-04	7.64E-05	2.62E-06	2.56E-04	1.58E-04	7.52E-05	1.75E-04	2.38E-04	0.00E+00	0.00E+00	2.50E-04	5.68E-04	1.30E-04	2.67E-05	3.78E-05
553237.22	4172011.6	553237.22	4172011.6	1.5	5.12E-05	6.82E-04	7.16E-06	3.40E-05	1.65E-05	5.61E-05	2.93E-05	4.28E-05	6.49E-05	3.80E-08	7.04E-03	1.03E-04	7.18E-05	2.50E-06	2.55E-04	1.56E-04	7.46E-05	1.67E-04	2.26E-04	0.00E+00	0.00E+00	2.38E-04	5.44E-04	1.24E-04	2.61E-05	3.69E-05
553257.22	4172011.6	553257.22	4172011.6	1.5	4.55E-05	6.06E-04	6.32E-06	3.08E-05	1.48E-05	5.21E-05	2.76E-05	3.69E-05	5.54E-05	3.25E-08	6.42E-03	9.12E-05	6.36E-05	2.26E-06	2.38E-04	1.46E-04	6.95E-05	1.51E-04	2.05E-04	0.00E+00	0.00E+00	2.14E-04	4.97E-04	1.13E-04	2.47E-05	3.49E-05
553277.22	4172011.6	553277.22	4172011.6	1.5	4.30E-05	5.69E-04	5.90E-06	2.91E-05	1.40E-05	5.06E-05	2.70E-05	3.37E-05	5.00E-05	2.95E-08	5.58E-03	8.51E-05	5.86E-05	2.14E-06	2.34E-04	1.42E-04	6.82E-05	1.43E-04	1.94E-04	0.00E+00	0.00E+00	2.02E-04	4.73E-04	1.08E-04	2.40E-05	3.39E-05
553297.22	4172011.6	553297.22	4172011.6	1.5	4.18E-05	5.51E-04	5.67E-06	2.82E-05	1.35E-05	5.04E-05	2.72E-05	3.19E-05	4.70E-05	2.77E-08	5.69E-03	8.20E-05	5.62E-05	2.08E-06	2.38E-04	1.44E-04	6.91E-05	1.39E-04	1.88E-04	0.00E+00	0.00E+00	1.96E-04	4.61E-04	1.05E-04	2.37E-05	3.35E-05
553317.22	4172011.6	553317.22	4172011.6	1.5	4.11E-05	5.36E-04	5.49E-06	2.74E-05	1.31E-05	5.06E-05	2.75E-05	3.04E-05	4.45E-05	2.63E-08	5.98E-03	7.94E-05	5.42E-05	2.04E-06	2.43E-04	1.47E-04	7.06E-05	1.35E-04	1.83E-04	0.00E+00	0.00E+00	1.91E-04	4.52E-04	1.03E-04	2.35E-05	3.32E-05
553337.22	4172011.6	553337.22	4172011.6	1.5	4.24E-05	5.45E-04	5.57E-06	2.77E-05	1.32E-05	5.38E-05	2.89E-05	3.34E-05	4.76E-05	2.67E-08	7.64E-03	8.04E-05	5.49E-05	2.08E-06	2.61E-04	1.57E-04	7.57E-05	1.37E-04	1.86E-04	0.00E+00	0.00E+00	1.94E-04	4.59E-04	1.04E-04	2.40E-05	3.38E-05
553357.22	4172011.6	553357.22	4172011.6	1.5	4.15E-05	5.29E-04	5.38E-06	2.72E-05	1.28E-05	5.35E-05	2.92E-05	3.33E-05	4.27E-05	2.53E-08	7.44E-03	7.75E-05	5.27E-05	2.02E-06	2.61E-04	1.57E-04	7.52E-05	1.34E-04	1.84E-04	0.00E+00	0.00E+00	1.92E-04	4.57E-04	1.02E-04	2.37E-05	3.35E-05
553377.22	4172011.6	553377.22	4172011.6	1.5	4.05E-05	5.10E-04	5.16E-06	2.60E-05	1.24E-05	5.30E-05	2.94E-05	2.78E-05	4.03E-05	2.39E-08	7.33E-03	7.41E-05	5.03E-05	1.95E-06	2.70E-04	1.62E-04	7.82E-05	1.30E-04	1.76E-04	0.00E+00	0.00E+00	1.83E-04	4.37E-04	9.90E-05	2.35E-05	3.31E-05
553397.22	4172011.6	553397.22	4172011.6	1.5	3.88E-05	4.84E-04	4.87E-06	2.49E-05	1.18E-05	5.22E-05	2.92E-05	2.59E-05	3.73E-05	2.22E-08	7.41E-03	6.98E-05	4.73E-05	1.85E-06	2.69E-04	1.60E-04	7.78E-05	1.24E-04	1.68E-04	0.00E+00	0.00E+00	1.75E-04	4.21E-04	9.51E-05	2.30E-05	3.25E-05
553417.22	4172011.6	553417.22	4172011.6	1.5	3.70E-05	4.57E-04	4.57E-06	2.37E-05	1.12E-05	5.12E-05	2.89E-05	2.40E-05	3.45E-05	2.05E-08	6.30E-03	6.51E-05	4.40E-05	1.74E-06	2.66E-04	1.58E-04	7.68E-05	1.18E-04	1.60E-04	0.00E+00	0.00E+00	1.66E-04	4.04E-04	9.10E-05	2.24E-05	3.16E-05
553437.22	4172011.6	553437.22	4172011.6	1.5	3.60E-05	4.39E-04	4.37E-06	2.30E-05	1.09E-05	5.03E-05	2.86E-05	2.24E-05	3.32E-05	1.96E-08	5.50E-03	6.19E-05	4.18E-05	1.66E-06	2.58E-04	1.53E-04	7.45E-05	1.13E-04	1.53E-04	0.00E+00	0.00E+00	1.61E-04	3.93E-04	8.85E-05	2.21E-05	3.13E-05
553457.22	4172011.6	553457.22	4172011.6	1.5	3.49E-05	4.22E-04	4.17E-06	2.22E-05	1.05E-05	5.10E-05	2.92E-05	2.17E-05	3.15E-05	1.87E-08	5.35E-03	5.87E-05	3.97E-05	1.57E-06	2.69E-04	1.59E-04	7.75E-05	1.11E-04	1.50E-04	0.00E+00	0.00E+00	1.55E-04	3.83E-04	8.60E-05	2.18E-05	3.09E-05
553477.22	4172011.6	553477.22	4172011.6	1.5	3.44E-05	4.10E-04	4.04E-06	2.18E-05	1.02E-05	5.15E-05	2.96E-05	2.11E-05	3.08E-05	1.82E-08	5.21E-03	5.64E-05	3.81E-05	1.51E-06	2.73E-04	1.61E-04	7.86E-05	1.09E-04	1.47E-04	0.00E+00	0.00E+00	1.52E-04	3.77E-04	8.45E-05	2.18E-05	3.07E-05
553497.22	4172011.6	553497.

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	KiddiaSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace1	OpenSpace2	RetainedFireSc	RetainedFireSc	RetainedFireSc	SolarFarm	Substation	Substation	Substation	RecyclingFa	RecyclingFa	WaterTank	AgedAbutme	AgedAbutme	BridgePavin	BridgePavin	ConstructAc	ConstructAc	ConstructAc	RoundConst	RoundConst	RoundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553677.22_4172031.6	553677.22	4172031.6	1.5	2.93E-05	3.09E-04	2.92E-06	1.80E-05	8.24E-06	5.46E-05	3.28E-05	1.49E-05	2.24E-05	1.31E-08	1.05E-03	4.10E-05	2.68E-05	1.22E-06	2.92E-04	1.70E-04	8.35E-05	9.41E-05	1.27E-04	0.00E+00	0.00E+00	1.29E-04	3.41E-04	7.55E-05	2.22E-05	3.13E-05	
553697.22_4172031.6	553697.22	4172031.6	1.5	2.86E-05	2.99E-04	2.82E-06	1.75E-05	8.00E-06	5.43E-05	3.27E-05	1.43E-05	2.16E-05	1.27E-08	9.46E-04	3.99E-05	2.59E-05	1.21E-06	2.88E-04	1.67E-04	8.22E-05	9.27E-05	1.25E-04	0.00E+00	0.00E+00	1.27E-04	3.37E-04	7.46E-05	2.21E-05	3.13E-05	
553717.22_4172031.6	553717.22	4172031.6	1.5	2.79E-05	2.90E-04	2.72E-06	1.71E-05	7.78E-06	5.39E-05	3.26E-05	1.38E-05	2.08E-05	1.22E-08	8.58E-04	3.88E-05	2.51E-05	1.20E-06	2.84E-04	1.65E-04	8.10E-05	9.16E-05	1.24E-04	0.00E+00	0.00E+00	1.26E-04	3.34E-04	7.38E-05	2.21E-05	3.13E-05	
553737.22_4172031.6	553737.22	4172031.6	1.5	2.72E-05	2.81E-04	2.64E-06	1.66E-05	7.56E-06	5.36E-05	3.24E-05	1.33E-05	2.01E-05	1.18E-08	7.82E-04	3.79E-05	2.44E-05	1.18E-06	2.79E-04	1.62E-04	7.98E-05	9.05E-05	1.22E-04	0.00E+00	0.00E+00	1.24E-04	3.32E-04	7.32E-05	2.21E-05	3.13E-05	
553757.22_4172031.6	553757.22	4172031.6	1.5	2.72E-05	2.72E-04	2.56E-06	1.62E-05	7.35E-06	5.32E-05	3.23E-05	1.29E-05	1.94E-05	1.14E-08	7.16E-04	3.70E-05	2.37E-05	1.17E-06	2.75E-04	1.60E-04	7.86E-05	8.96E-05	1.21E-04	0.00E+00	0.00E+00	1.23E-04	3.29E-04	7.26E-05	2.22E-05	3.13E-05	
553777.22_4172031.6	553777.22	4172031.6	1.5	2.60E-05	2.64E-04	2.47E-06	1.57E-05	7.16E-06	5.29E-05	3.21E-05	1.24E-05	1.88E-05	1.10E-08	6.59E-04	3.62E-05	2.30E-05	1.16E-06	2.71E-04	1.57E-04	7.74E-05	8.87E-05	1.20E-04	0.00E+00	0.00E+00	1.21E-04	3.27E-04	7.21E-05	2.22E-05	3.14E-05	
553797.22_4172031.6	553797.22	4172031.6	1.5	2.54E-05	2.56E-04	2.40E-06	1.54E-05	6.98E-06	5.25E-05	3.20E-05	1.20E-05	1.81E-05	1.06E-08	6.08E-04	3.53E-05	2.24E-05	1.15E-06	2.67E-04	1.55E-04	7.62E-05	8.79E-05	1.19E-04	0.00E+00	0.00E+00	1.20E-04	3.25E-04	7.16E-05	2.22E-05	3.14E-05	
553817.22_4172031.6	553817.22	4172031.6	1.5	2.48E-05	2.49E-04	2.33E-06	1.50E-05	6.81E-06	5.22E-05	3.18E-05	1.16E-05	1.75E-05	1.03E-08	5.64E-04	3.45E-05	2.18E-05	1.13E-06	2.62E-04	1.52E-04	7.49E-05	8.71E-05	1.17E-04	0.00E+00	0.00E+00	1.19E-04	3.24E-04	7.11E-05	2.23E-05	3.14E-05	
553837.22_4172031.6	553837.22	4172031.6	1.5	2.43E-05	2.42E-04	2.26E-06	1.47E-05	6.65E-06	5.18E-05	3.16E-05	1.13E-05	1.70E-05	1.00E-08	5.25E-04	3.38E-05	2.13E-05	1.12E-06	2.58E-04	1.50E-04	7.37E-05	8.64E-05	1.16E-04	0.00E+00	0.00E+00	1.18E-04	3.22E-04	7.07E-05	2.23E-05	3.15E-05	
553857.22_4172031.6	553857.22	4172031.6	1.5	2.37E-05	2.35E-04	2.19E-06	1.44E-05	6.50E-06	5.14E-05	3.14E-05	1.09E-05	1.64E-05	9.64E-09	4.89E-04	3.30E-05	2.07E-05	1.10E-06	2.54E-04	1.47E-04	7.24E-05	8.56E-05	1.15E-04	0.00E+00	0.00E+00	1.16E-04	3.20E-04	7.02E-05	2.23E-05	3.15E-05	
553877.22_4172031.6	553877.22	4172031.6	1.5	2.32E-05	2.29E-04	2.13E-06	1.41E-05	6.39E-06	5.11E-05	3.13E-05	1.06E-05	1.59E-05	9.35E-09	4.58E-04	3.23E-05	2.02E-05	1.09E-06	2.49E-04	1.45E-04	7.12E-05	8.51E-05	1.15E-04	0.00E+00	0.00E+00	1.16E-04	3.19E-04	6.98E-05	2.23E-05	3.15E-05	
553897.22_4172031.6	553897.22	4172031.6	1.5	2.27E-05	2.23E-04	2.08E-06	1.39E-05	6.28E-06	5.07E-05	3.11E-05	1.03E-05	1.54E-05	9.07E-09	4.30E-04	3.16E-05	1.97E-05	1.07E-06	2.45E-04	1.42E-04	6.99E-05	8.44E-05	1.14E-04	0.00E+00	0.00E+00	1.15E-04	3.17E-04	6.95E-05	2.24E-05	3.16E-05	
553917.22_4172031.6	553917.22	4172031.6	1.5	2.22E-05	2.17E-04	2.02E-06	1.37E-05	6.20E-06	5.04E-05	3.09E-05	1.00E-05	1.50E-05	8.81E-09	4.05E-04	3.09E-05	1.92E-05	1.05E-06	2.41E-04	1.40E-04	6.87E-05	8.39E-05	1.13E-04	0.00E+00	0.00E+00	1.14E-04	3.16E-04	6.92E-05	2.24E-05	3.16E-05	
553937.22_4172031.6	553937.22	4172031.6	1.5	2.18E-05	2.11E-04	1.97E-06	1.34E-05	6.03E-06	5.02E-05	3.08E-05	9.77E-06	1.46E-05	8.56E-09	3.83E-04	3.02E-05	1.88E-05	1.04E-06	2.36E-04	1.37E-04	6.75E-05	8.34E-05	1.12E-04	0.00E+00	0.00E+00	1.13E-04	3.15E-04	6.89E-05	2.24E-05	3.17E-05	
552017.22_4172051.6	552017.22	4172051.6	1.5	1.71E-05	2.67E-04	2.13E-06	2.01E-05	8.58E-06	8.64E-05	5.46E-05	1.10E-05	2.06E-05	1.15E-08	8.24E-05	3.25E-05	1.76E-05	1.47E-06	1.89E-04	1.10E-04	5.39E-05	1.21E-04	1.63E-04	0.00E+00	0.00E+00	1.61E-04	4.83E-04	1.04E-04	3.81E-05	5.39E-05	
552037.22_4172051.6	552037.22	4172051.6	1.5	1.78E-05	2.79E-04	2.22E-06	2.06E-05	8.79E-06	8.71E-05	5.50E-05	1.14E-05	2.13E-05	1.19E-08	8.61E-05	3.35E-05	1.82E-05	1.51E-06	1.97E-04	1.14E-04	5.62E-05	1.24E-04	1.66E-04	0.00E+00	0.00E+00	1.64E-04	4.93E-04	1.06E-04	3.88E-05	5.48E-05	
552057.22_4172051.6	552057.22	4172051.6	1.5	1.83E-05	2.86E-04	2.28E-06	2.09E-05	8.93E-06	8.70E-05	5.49E-05	1.16E-05	2.14E-05	1.20E-08	8.80E-05	3.42E-05	1.86E-05	1.53E-06	2.02E-04	1.17E-04	5.78E-05	1.25E-04	1.68E-04	0.00E+00	0.00E+00	1.66E-04	4.98E-04	1.07E-04	3.91E-05	5.53E-05	
552077.22_4172051.6	552077.22	4172051.6	1.5	1.90E-05	2.97E-04	2.36E-06	2.17E-05	9.13E-06	8.78E-05	5.54E-05	1.19E-05	2.19E-05	1.22E-08	9.16E-05	3.52E-05	1.92E-05	1.57E-06	2.08E-04	1.22E-04	6.01E-05	1.27E-04	1.71E-04	0.00E+00	0.00E+00	1.69E-04	5.06E-04	1.09E-04	3.97E-05	5.60E-05	
552097.22_4172051.6	552097.22	4172051.6	1.5	1.98E-05	3.09E-04	2.46E-06	2.18E-05	9.33E-06	8.92E-05	5.62E-05	1.24E-05	2.29E-05	1.28E-08	9.53E-05	3.63E-05	1.99E-05	1.60E-06	2.19E-04	1.27E-04	6.25E-05	1.30E-04	1.74E-04	0.00E+00	0.00E+00	1.73E-04	5.14E-04	1.11E-04	4.02E-05	5.69E-05	
552117.22_4172051.6	552117.22	4172051.6	1.5	2.06E-05	3.19E-04	2.54E-06	2.22E-05	9.53E-06	8.96E-05	5.64E-05	1.28E-05	2.35E-05	1.31E-08	9.88E-05	3.74E-05	2.06E-05	1.65E-06	2.27E-04	1.32E-04	6.48E-05	1.32E-04	1.77E-04	0.00E+00	0.00E+00	1.75E-04	5.22E-04	1.13E-04	4.07E-05	5.75E-05	
552137.22_4172051.6	552137.22	4172051.6	1.5	2.14E-05	3.30E-04	2.64E-06	2.27E-05	9.76E-06	9.03E-05	5.68E-05	1.34E-05	2.46E-05	1.38E-08	1.03E-04	3.86E-05	2.13E-05	1.69E-06	2.36E-04	1.37E-04	6.75E-05	1.34E-04	1.81E-04	0.00E+00	0.00E+00	1.79E-04	5.31E-04	1.15E-04	4.13E-05	5.84E-05	
552157.22_4172051.6	552157.22	4172051.6	1.5	2.25E-05	3.43E-04	2.75E-06	2.33E-05	1.00E-05	9.12E-05	5.73E-05	1.42E-05	2.62E-05	1.46E-08	1.08E-04	4.01E-05	2.22E-05	1.74E-06	2.48E-04	1.44E-04	7.07E-05	1.37E-04	1.85E-04	0.00E+00	0.00E+00	1.83E-04	5.42E-04	1.17E-04	4.20E-05	5.94E-05	
552177.22_4172051.6	552177.22	4172051.6	1.5	2.33E-05	3.58E-04	2.84E-06	2.39E-05	1.02E-05	9.20E-05	5.78E-05	1.50E-05	2.79E-05	1.54E-08	1.13E-04	4.12E-05	2.29E-05	1.78E-06	2.57E-04	1.49E-04	7.38E-05	1.39E-04	1.88E-04	0.00E+00	0.00E+00	1.85E-04	5.52E-04	1.18E-04	4.24E-05	5.99E-05	
552197.22_4172051.6	552197.22	4172051.6	1.5	2.46E-05	3.65E-04	2.95E-06	2.47E-05	1.07E-05	8.98E-05	5.62E-05	1.56E-05	2.90E-05	1.62E-08	1.18E-04	4.31E-05	2.41E-05	1.84E-06	2.70E-04	1.57E-04	7.71E-05	1.43E-04	1.92E-04	0.00E+00	0.00E+00	1.91E-04	5.62E-04	1.21E-04	4.33E-05	6.11E-05	
552217.22_4172051.6	552217.22	4172051.6	1.5	2.61E-05	3.81E-04	3.10E-06	2.58E-05	1.12E-05	8.84E-05	5.52E-05	1.70E-05	3.18E-05	1.77E-08	1.25E-04	4.53E-05	2.55E-05	1.91E-06	2.85E-04	1.65E-04	8.13E-05	1.47E-04	1.98E-04	0.00E+00	0.00E+00	1.96E-04	5.77E-04	1.25E-04	4.42E-05	6.25E-05	
552237.22_4172051.6	552237.22	4172051.6	1.5	2.70E-05	3.86E-04	3.16E-06	2.64E-05	1.14E-05	8.49E-05	5.29E-05	1.76E-05	3.27E-05	1.82E-08	1.29E-04	4.65E-05	2.63E-05	1.95E-06	2.95E-04	1.71E-04	8.43E-05	1.49E-04	2.00E-04	0.00E+00	0.00E+00	1.99E-04	5.81E-04	1.26E-04	4.44E-05	6.27E-05	
552257.22_4172051.6	552257.22	4172051.6	1.5	2.93E-05	4.04E-04	3.40E-06	2.86E-05	1.24E-05	8.47E-05	5.27E-05	2.01E-05	3.79E-05	2.11E-08	1.43E-04	5.04E-05	2.87E-05	2.08E-06	3.14E-04	1.83E-04	9.02E-05	1.58E-04	2.12E-04	0.00E+00	0.00E+00	2.11E-04	6.15E-04	1.33E-04	4.67E-05	6.59E-05	
552277.22_4172051.6	552277.22	4172051.6	1.5	3.08E-05	4.19E-04	3.51E-06	2.98E-05	1.29E-05	8.18E-05	5.05E-05	2.12E-05	4.01E-05	2.23E-08	1.50E-04	5.24E-05	3.01E-05	2.14E-06	3.31E-04	1.92E-04	9.44E-05	1.62E-04	2.18E-04	0.00E+00	0.00E+00	2.17E-04	6.29E-04	1.36E-04	4.75E-05	6.71E-05	
552297.22_4172051.6	552297.22	4172051.6	1.5	3.21E-05	4.22E-04	3.57E-06	3.05E-05	1.32E-05	7.83E-05	4.82E-05	2.20E-05	4.13E-05	2.30E-08	1.56E-04	5.39E-05	3.11E-05	2.17E-06	3.44E-04	2.00E-04	9.82E-05	1.64E-04	2.21E-04	0.00E+00	0.00E+00	2.20E-04	6.36E-04	1.38E-04	4.78E-05	6.75E-05	
552317.22_4172051.6	552317.22	4172051.6	1.5	3.33E-05	4.25E-04	3.63E-06	3.10E-05	1.35E-05	7.49E-05	4.58E-05	2.26E-05	4.24E-05	2.36E-08	1.61E-04	5.53E-05	3.21E-05	2.20E-06	3.57E-04	2.07E-04	1.02E-04	1.65E-04	2.22E-04	0.00E+00	0.00E+00	2.22E-04	6.39E-04	1.39E-04	4.78E-05	6.75E-05	
552337.22_4172051.6	552337.22	4172051.6	1.5	3.40E-05	4.32E-04	3.73E-06	3.17E-05	1.38E-05	7.23E-05	4.40E-05	2.38E-05	4.44E-05	2.48E-08	1.68E-04	5.71E-05	3.34E-05	2.24E-06	3.72E-04	2.16E-04	1.06E-04	1.68E-04	2.26E-04	0.00E+00	0.00E+00	2.26E-04	6.48E-04	1.41E-04	4.81E-05	6.80E-05	
552357.22_4172051.6	552357.22	4172051.6	1.5	3.65E-05	4.39E-04	3.84E-06	3.24E-05	1.42E-05	7.06E-05	4.30E-05	2.51E-05	4.69E-05	2.61E-08	1.76E-04	5.91E-05	3.48E-05	2.28E-06	3.88E-04	2.25E-04	1.11E-04	1.71E-04	2.29E-04	0.00E+00	0.00E+00	2.29E-04	6.55E-04	1.42E-04	4.83E-05	6.81E-05	
552377.22_4172051.6	552377.22	4172051.6	1.5	3.83E-05	4.49E-04	3.96E-06	3.31E-05	1.45E-05	6.81E-05	4.11E-05	2.66E-05	4.99E-05	2.78E-08	1.84E-04	6.14E-05	3.64E-05	2.34E-06	4.05E-04	2.35E-04	1.16E-04	1.73E-04	2.33E-04	0.00E+00	0.00E+00	2.33E-04	6.63E-04	1.44E-04	4.85E-05	6.86E-05	
552397.22_4172051.6	552397.22	4172051.6	1.5	4.06E-05	4.66E-04	4.16E-06	3.44E-05	1.51E-05	6.74E-05	4.04E-05	2.90E-05	5.47E-05	3.04E-08	1.97E-04	6.47E-05	3.86E-05	2.43E-06	4.28E-04	2.48E-04	1.22E-04	1.78E-04	2.40E-04	0.00E+00	0.00E+00	2.41E-04	6.81E-04	1.48E-04	4.95E-05	6.99E-05	
552417.22_4172051.6	552417.22	4172051.6	1.5	4.26E-05	4.77E-04	4.30E-06	3.48E-05	1.54E-05	6.59E-05	3.92E-05	3.06E-05	5.77E-05	3.21E-08	2.05E-04	6.72E-05	4.04E-05	2.46E-06	4.46E-04	2.59E-04	1.27E-04	1.80E-04	2.43E-04	0.00E+00	0.00E+00	2.44E-04	6.84E-04	1.49E-04	4.93E-05	6.96E-05	
552437.22_4172051.6	552437.22	4172051.6	1.5	4.67E-05	5.14E-04	4.69E-06	3.71E-05	1.64E-05	6.76E-05	3.99E-05	3.48E-05	6.62E-05	3.67E-08	2.30E-04	7.34E-05	4.45E-05	2.66E-06	4.83E-04	2.81E-04	1.38E-04	1.92E-04	2.59E-04	0.00E+00	0.00E+00	2.60E-04	7.26E-04	1.59E-04	5.17E-05	7.30E-05	
552457.22_4172051.6	552457.22	4172051.6	1.5	5.75E-05	6.20E-04	5.73E-06	4.24E-05	1.89E-05	7.48E-05	4.37E-05	4.37E-05	8.34E-05	4.62E-08	2.91E-04	8.85E-05	5.44E-05	3.11E-06	5.91E-04	3.44E-04	1.69E-04	2.22E-04	3.00E+00	0.00E+00	0.00E+00	3.02E-04	8.32E-04	1.82E-04	5.82E-05	8.22E-05	
552477.22_4172051.6	552477.22	4172051.6	1.5	6.39E-05	6.75E-04	6.31E-06	4.49E-05	2.02E-05	7.63E-05	4.41E-05	4.77E-05	9.02E-05	5.01E-08	3.15E-04	9.75E-05	6.04E-05	3.36E-06	6.51E-04	3.79E-04	1.86E-04	2.33E-04	3.14E-04	0.00E+00	0.00E+00	3.18E-04	8.64E-04	1.90E-04	5.92E-05	8.37E-05	
552497.22_4172051.6	552497.22	4172051.6	1.5	6.84E-05	7.07E-04	6.70E-06	4.59E-05	2.08E-05	7.63E-05	4.37E-05	5.04E-05	9.42E-05	5.25E-08	3.34E-04	1.04E-04	6.51E-05	3.53E-06	6.89E-04	4.01E-04	1.97E-04	2.38E-04	3.21E-04	0.00E+00	0.00E+00	3.26E-04	8.76E-04	1.93E-04	5.89E-05	8.32E-05	
552517.22_4172051.6	552517.22	4172051.6	1.5	7.17E-05	7.24E-04	6.97E-06	4.67E-05	2.12E-05	7.57E-05	4.29E-05	5.24E-05	9.68E-05	5.41E-08	3.50E-04	1.10E-04	6.90E-05	3.67E-06	7.13E-04	4.15E-04	2.04E-04	2.40E-04	3.24E-04	0.00E+00	0.00E+00	3.29E-04	8.75E-04	1.93E-04	5.77E-05	8.15E-05	
552537.22_4172051.6	552537.22	4172051.6	1.5	6.57E-05	6.48E-04	6.34E-06	4.37E-05	1.98E-05	8.88E-05	3.88E-05	4.70E-05	8.54E-05	4.79E-08	3.22E-04	1.02E-04	6.44E-05	3.42E-06	6.41E-04	3.73E-04	1.77E-04	2.26E-04	3.02E-04	0.00E+00	0.00E+00	3.02E-04	7.99E-04	1.77E-04	5.38E-05	7.58E-05	
552557.22_4172051.6	552557.22	4172051.6	1.5	6.84E-05	6.63E-04	6.59E-06	4.41E-05	2.02E-05	6.82E-05	3.81E-05	4.81E-05	8.58E-05	4.83E-08	3.38E-04	1.08E-04	6.80E-05	3.52E-06	6.56E-04	3.83E-04	1.88E-04	2.21E-04	2.98E-04	0.00E+00	0.00E+00	3.05E-04	7.95E-04	1.76E-04	5.09E-05	7.19E-05	
552577.22_4172051.6	552577.22	4172051.6	1.5	7.36E-05	7.05E-04	7.13E-06	4.63E-05	2.13E-05	6.96E-05	3.83E-05	5.15E-05	9.02E-05	5.10E-08	3.65E-04	1.17E-04	7.46E-05	3.74E-06	6.88E-04	4.02E-04	1.97E-04	2.30E-04	3.10E-04	0.00E+00	0.00E+00	3.18E-04	8.17E-04	1.82E-04	5.08E-05	7.17E-05	
552597.22_4172051.6	552597.22	4172051.6	1.5	7.42E-05	7.07E-04	7.26E-06	4.66E-05	2.15E-05	6.74E-05	3.66E-05	5.04E-05	8.56E-05	4.87E-08	3.67E-04	1.19E-04	7.68E-05	3.72E-06	6.74E-04	3.95E-04	1.93E-04	2.26E-04	3.06E-04	0.00E+00	0.00E+00	3.14E-04	7.99E-04	1.78E-04	4.82E-05	6.81E-05	
552617.22_4172051.6	552617.22	4172051.6	1.5	7.84E-05	7.49E-04	7.82E-06	4.86E-05	2.26E-05	6.79E-05	3.63E-05	5.28E-05	8.71E-05	4.99E-08	3.90E-04	1.28E-04	8.33E-05	3.86E-06	6.84E-04	4.01E-04	1.96E-04	2.33E-04	3.15E-04	0.00E+00	0.00E+00	3.25E-04	8.09E-04	1.81E-04	4.72E-05	6.67E-05	
552637.22_4172051.6	552637.22	4172051.6	1.5	1.08E-04	1.06E-03	1.14E-05	6.25E-05	2.97E-05	8.44E-05	4.32E-05	7.69E-05	1.25E-04	7.19E-08	5.37E-04	1.83E-04	1.21E-04	5.14E-06	8.64E-04	5.09E-04	2.48E-04	3.00E-04	4.07E-04	0.00E+00	0.00E+00	4.24E-04	1.01E-03	2.28E-04	5.31E-05	7.50E-05	
552657.22_4172051.6	552657.22	4172051.6	1.5	1.32E-04	1.35E-03	1.47E-05	7.33E-05	3.55E-05	9.48E-05	4.62E-05	9.40E-05	1.45E-04	8.45E-08	6.25E-04	2.31E-04	1.57E-04	6.05E-06	9.46E-04	5.62E-04	2.73E-04	3.52E-04	4.78E-04	0.00E+00	0.00E+00	5.02E-04	1.14E-03	2.62E-04	5.38E-05	7.60E-05	
552677.22_4172051.6	552677.22	4172051.6	1.5	1.50E-04	1.61E-03	1.77E-05	8.31E-05	4.09E-05	1.03E-04	4.80E-05	1.08E-04	1.58E-04	9.34E-08	7.17E-04	2.75E-04	1.90E-04	6.80E-06	9.47E-04	5.68E-04	2.74E-04	3.97E-04	5.39E-04	0.00E+00	0.00E+00	5.70E-04	1.25E-03	2.89E-04	5.32E-05	7.52E-05	
552697.22_4172051.6	552697.22	4172051.6	1.5	1.78E-04	2.01E-03	2.25E-05	9.81E-05	5.01E-05	1.16E-04	5.14E-05	1.29E-04	1.78E-04	1.07E-07	8.53E-04	3.44E-04	2.41E-04	8.01E-06	9.48E-04	5.73E-04	2.77E-04	4.68E-04	6.78E-04	0.00E+00	0.00E+00	6.78E-04	1.43E-03	3.34E-04	5.27E-05	7.44E-05	
552717.22_4172051.6	552717.22	4172051.6	1.5	2.22E-04	2.67E-03	3.02E-05	1.22E-04	6.20E-05	1.38E-04	5.70E-05	1.64E-04	2.11E-04	1.29E-07	1.06E-03	4.55E-04	3.23E-04	9.97E-06	9.23E-04	5.77E-04	2.72E-04	5.83E-04	7.94E-04	0.00E+00	0.00E+00	8.13E-04	1.70E-03	4.06E-04	5.22E-05	7.37E-05	
552737.22_4172051.6	552737.22	4172051.6	1.5	2.47E-04	3.08E-03	3.50E-05	1.37E-04	7.01E-05	1.51E-04	6.03E-05	1.85E-04	2.30E-04	1.42E-07	1.20E-03	5.23E-04	3.74E-04	1.11E-05	8.82E-04	5.62E-04	2.63E-04	6.54E-04	8.90E-04	0.00E+00	0.00E+00	9.61E-04	1.90E-03	4.51E-04	5.16E-05	7.29E-05	
552757.22_4172051.6	552757.22	4172051.6	1.5	2.19E-04	2.72E-03	3.08E-05	1.25E-04	6.34E-05	1.38E-04	5.62E-05	1.66E-04	2.11E-04	1.30E-07	1.12E-03	4.60E-04	3.29E-04	9.90E-06	8.21E-04	5.20E-04	2.44E-04	5.89E-04	8.02E-04	0.00E+00	0.00E+00	8.64E-04	1.73E-03	4.10E-04	5.11E-05	7.22E-05	
552777.22_4172051.6	552777.22	4172051.6	1.5	2.09E-04	2.60E-03	2.95E-05	1.21E-04	6.14E-05	1.33E-04	5.46E-05	1.59E-04	2.04E-04	1.25E-07	1.12E-03	4.40E-04	3.14E-04	9.43E-06	7.62E-04	4.84E-04	2.26E-04	5.68E-04	7.73E-04	0.00E+00	0.00E+00	8.32E-04	1.68E-03	3.96E-04	5.05E-05	7.11E-05	
552797.22_4172051.6	552797.22	4172051.6	1.5	1.73E-04	2.14E-03	2.40E-05	1.05E-04	5.16E-05	1.32E-04	5.32E-05	1.34E-04	1.79E-04	1.09E-07	1.01E-03	3.59E-04	2.55E-04	7.86E-06	6.24E-04	4.33E-04	2.00E-04	4.86E-04	6.59E-04	0.00E+00	0.00E+00	7.05E-04	1.46E-03	3.42E-04	4.98E-05	7.04E-05	
552817.22_4172051.6	552817.22	4172051.6	1.5	1.55E-04	1.93E-03	2.16E-05	9.77E-05	4.85E-05	1.08E-04	4.72E-05	1.23E-04	1.67E-04	1.01E-07	9.91E-04	3.22E-04	2.29E-04	7.10E-06	6.29E-04	3.94E-04	1.86E-04	4.46E-04	6.07E-04	0.00E+00	0.00E+00	6.48E-04	1.36E-03	3.18E-04	4.93E-05	6.96E-05	
552837.22_4172051.6	552837.22	4172051.6	1.5	1.47E-04	1.84E-03	2.06E-05	9.42E-05	4.67E-05	1.05E-04	4.62E-05	1.17E-04	1.61E-04	9.68E-08	1.01E-03	3.06E-04	2.17E-04	6.73E-06	5.79E-04	3.64E-04	1.71E-04	4.29E-04	5.83E-04	0.00E+00	0.00E+00	6.22E-04	1.31E-03	3.06E-04	4.85E-05	6.85E-05	
552857.22_4172051.6	552857.22	4172051.6	1.5

Particulate Matter concentration, C_{mass} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	GatedFireSt	GatedFireSt	GatedFireSt	SolarFarm	Substation	Substation	Substation	RecyclingF	RecyclingF	WaterTank	dgeAbutme	dgeAbutme	BridgePaver	BridgePaver	oConstruct	oConstruct	oConstruct	oundConst	oundConst	oundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027	2028
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553037.22	553037.22	4172071.6	1.5	1.26E-04	1.71E-03	1.90E-05	7.83E-05	3.95E-05	9.66E-05	4.25E-05	9.79E-05	1.22E-04	7.53E-08	2.77E-03	2.76E-04	1.98E-04	5.86E-06	3.70E-04	2.42E-04	1.12E-04	3.78E-04	5.14E-04	0.00E+00	0.00E+00	5.50E-04	1.14E-03	2.67E-04	3.88E-05	5.49E-05	
553057.22	553057.22	4172071.6	1.5	1.08E-04	1.47E-03	1.62E-05	6.84E-05	3.43E-05	8.73E-05	3.96E-05	8.42E-05	1.07E-04	6.58E-08	3.48E-03	2.35E-04	1.68E-04	5.07E-06	3.50E-04	2.26E-04	1.05E-04	3.31E-04	4.50E-04	0.00E+00	0.00E+00	4.80E-04	1.01E-03	2.36E-04	3.71E-05	5.23E-05	
553077.22	553077.22	4172071.6	1.5	9.19E-05	1.24E-03	1.36E-05	5.86E-05	2.92E-05	7.83E-05	3.66E-05	7.12E-05	9.22E-05	5.64E-08	4.45E-03	1.97E-04	1.40E-04	4.34E-06	3.28E-04	2.09E-04	9.75E-05	2.86E-04	3.89E-04	0.00E+00	0.00E+00	4.13E-04	8.88E-04	2.06E-04	3.50E-05	4.95E-05	
553097.22	553097.22	4172071.6	1.5	7.92E-05	1.07E-03	1.16E-05	5.12E-05	2.54E-05	7.10E-05	3.41E-05	6.09E-05	8.00E-05	4.87E-08	3.90E-03	1.68E-04	1.19E-04	3.77E-06	3.07E-04	1.93E-04	9.10E-05	2.51E-04	3.42E-04	0.00E+00	0.00E+00	3.60E-04	7.88E-04	1.82E-04	3.29E-05	4.64E-05	
553117.22	553117.22	4172071.6	1.5	7.15E-05	9.64E-04	1.04E-05	4.65E-05	2.29E-05	6.46E-05	3.09E-05	5.46E-05	7.27E-05	4.40E-08	3.67E-03	1.50E-04	1.06E-04	3.41E-06	2.96E-04	1.88E-04	8.73E-05	2.28E-04	3.09E-04	0.00E+00	0.00E+00	3.27E-04	7.22E-04	1.66E-04	3.12E-05	4.41E-05	
553137.22	553137.22	4172071.6	1.5	6.64E-05	8.92E-04	9.53E-06	4.32E-05	2.12E-05	6.38E-05	3.17E-05	5.04E-05	6.77E-05	4.10E-08	3.70E-03	1.37E-04	9.64E-05	3.16E-06	2.90E-04	1.80E-04	8.54E-05	2.11E-04	2.87E-04	0.00E+00	0.00E+00	3.03E-04	6.74E-04	1.55E-04	2.98E-05	4.21E-05	
553157.22	553157.22	4172071.6	1.5	6.37E-05	8.53E-04	9.07E-06	4.13E-05	2.02E-05	6.27E-05	3.15E-05	4.84E-05	6.60E-05	3.98E-08	4.03E-03	1.30E-04	9.13E-05	3.02E-06	2.92E-04	1.80E-04	8.57E-05	2.02E-04	2.74E-04	0.00E+00	0.00E+00	2.89E-04	6.47E-04	1.49E-04	2.91E-05	4.10E-05	
553177.22	553177.22	4172071.6	1.5	6.60E-05	8.77E-04	9.30E-06	4.19E-05	2.06E-05	6.53E-05	3.30E-05	5.08E-05	7.09E-05	4.25E-08	6.13E-03	1.33E-04	9.34E-05	3.10E-06	3.13E-04	1.93E-04	9.19E-05	2.06E-04	2.80E-04	0.00E+00	0.00E+00	2.95E-04	6.60E-04	1.52E-04	2.95E-05	4.17E-05	
553197.22	553197.22	4172071.6	1.5	6.64E-05	8.74E-04	9.28E-06	4.17E-05	2.05E-05	6.38E-05	3.22E-05	5.11E-05	7.25E-05	4.31E-08	1.32E-02	1.32E-04	9.24E-05	3.08E-06	3.20E-04	1.94E-04	9.24E-05	2.08E-04	2.83E-04	0.00E+00	0.00E+00	2.93E-04	6.56E-04	1.51E-04	2.95E-05	4.17E-05	
553217.22	553217.22	4172071.6	1.5	6.55E-05	8.55E-04	8.99E-06	4.05E-05	1.99E-05	6.71E-05	3.46E-05	5.02E-05	7.20E-05	4.28E-08	6.16E-03	1.29E-04	8.98E-05	3.04E-06	3.41E-04	2.08E-04	9.96E-05	2.00E-04	2.72E-04	0.00E+00	0.00E+00	2.86E-04	6.43E-04	1.48E-04	2.92E-05	4.12E-05	
553237.22	553237.22	4172071.6	1.5	6.13E-05	7.94E-04	8.29E-06	3.80E-05	1.85E-05	6.50E-05	3.39E-05	4.65E-05	6.75E-05	4.00E-08	6.36E-03	1.18E-04	8.23E-05	2.83E-06	3.38E-04	2.05E-04	9.84E-05	1.87E-04	2.54E-04	0.00E+00	0.00E+00	2.67E-04	6.06E-04	1.39E-04	2.83E-05	4.00E-05	
553257.22	553257.22	4172071.6	1.5	5.45E-05	7.01E-04	7.25E-06	3.41E-05	1.65E-05	6.03E-05	3.20E-05	4.04E-05	5.87E-05	3.48E-08	5.78E-03	1.03E-04	7.16E-05	2.53E-06	3.17E-04	1.92E-04	9.22E-05	1.68E-04	2.28E-04	0.00E+00	0.00E+00	2.39E-04	5.50E-04	1.26E-04	2.67E-05	3.77E-05	
553277.22	553277.22	4172071.6	1.5	5.24E-05	6.67E-04	6.87E-06	3.26E-05	1.58E-05	5.97E-05	3.20E-05	3.80E-05	5.55E-05	3.28E-08	5.75E-03	9.78E-05	6.74E-05	2.41E-06	3.21E-04	1.95E-04	9.30E-05	1.61E-04	2.18E-04	0.00E+00	0.00E+00	2.29E-04	5.30E-04	1.21E-04	2.62E-05	3.71E-05	
553297.22	553297.22	4172071.6	1.5	5.08E-05	6.39E-04	6.53E-06	3.14E-05	1.51E-05	5.95E-05	3.22E-05	3.66E-05	5.36E-05	3.16E-08	5.73E-03	9.31E-05	6.39E-05	2.30E-06	3.24E-04	1.98E-04	9.42E-05	1.55E-04	2.08E-04	0.00E+00	0.00E+00	2.20E-04	5.13E-04	1.17E-04	2.59E-05	3.66E-05	
553317.22	553317.22	4172071.6	1.5	5.17E-05	6.40E-04	6.51E-06	3.13E-05	1.50E-05	6.17E-05	3.37E-05	3.59E-05	5.27E-05	3.11E-08	6.88E-03	9.26E-05	6.35E-05	2.36E-06	3.47E-04	2.07E-04	1.00E-04	1.55E-04	2.11E-04	0.00E+00	0.00E+00	2.20E-04	5.16E-04	1.17E-04	2.63E-05	3.72E-05	
553337.22	553337.22	4172071.6	1.5	4.98E-05	6.09E-04	6.16E-06	3.00E-05	1.44E-05	6.13E-05	3.39E-05	3.35E-05	4.91E-05	2.90E-08	6.86E-03	8.74E-05	5.97E-05	2.25E-06	3.50E-04	2.08E-04	1.01E-04	1.44E-04	2.02E-04	0.00E+00	0.00E+00	2.11E-04	4.99E-04	1.13E-04	2.60E-05	3.67E-05	
553355.22	553355.22	4172071.6	1.5	4.83E-05	5.82E-04	5.85E-06	2.90E-05	1.38E-05	6.12E-05	3.42E-05	3.14E-05	4.59E-05	2.72E-08	6.71E-03	8.28E-05	5.64E-05	2.16E-06	3.54E-04	2.10E-04	1.02E-04	1.44E-04	1.95E-04	0.00E+00	0.00E+00	2.03E-04	4.85E-04	1.10E-04	2.58E-05	3.64E-05	
553377.22	553377.22	4172071.6	1.5	4.47E-05	5.34E-04	5.32E-06	2.68E-05	1.28E-05	5.86E-05	3.25E-05	2.79E-05	4.04E-05	2.40E-08	6.29E-03	7.51E-05	5.09E-05	1.99E-06	3.41E-04	2.02E-04	9.82E-05	1.34E-04	1.81E-04	0.00E+00	0.00E+00	1.88E-04	4.54E-04	1.02E-04	2.47E-05	3.49E-05	
553397.22	553397.22	4172071.6	1.5	4.30E-05	5.07E-04	5.02E-06	2.57E-05	1.22E-05	5.85E-05	3.32E-05	2.60E-05	3.74E-05	2.22E-08	5.90E-03	7.05E-05	4.77E-05	1.88E-06	3.40E-04	2.01E-04	9.78E-05	1.29E-04	1.74E-04	0.00E+00	0.00E+00	1.80E-04	4.38E-04	9.88E-05	2.43E-05	3.44E-05	
553417.22	553417.22	4172071.6	1.5	4.17E-05	4.86E-04	4.78E-06	2.49E-05	1.17E-05	5.85E-05	3.35E-05	2.45E-05	3.52E-05	2.09E-08	5.89E-03	6.67E-05	4.51E-05	1.78E-06	3.41E-04	2.01E-04	9.81E-05	1.25E-04	1.68E-04	0.00E+00	0.00E+00	1.74E-04	4.27E-04	9.61E-05	2.41E-05	3.41E-05	
553437.22	553437.22	4172071.6	1.5	4.03E-05	4.63E-04	4.54E-06	2.40E-05	1.13E-05	5.82E-05	3.36E-05	2.30E-05	3.30E-05	1.96E-08	5.49E-03	6.29E-05	4.25E-05	1.68E-06	3.40E-04	2.00E-04	9.76E-05	1.20E-04	1.63E-04	0.00E+00	0.00E+00	1.68E-04	4.15E-04	9.32E-05	2.38E-05	3.37E-05	
553457.22	553457.22	4172071.6	1.5	3.92E-05	4.45E-04	4.33E-06	2.34E-05	1.09E-05	5.82E-05	3.38E-05	2.18E-05	3.14E-05	1.86E-08	5.25E-03	5.96E-05	4.02E-05	1.60E-06	3.40E-04	1.99E-04	9.74E-05	1.17E-04	1.58E-04	0.00E+00	0.00E+00	1.63E-04	4.06E-04	9.09E-05	2.37E-05	3.34E-05	
553477.22	553477.22	4172071.6	1.5	3.82E-05	4.28E-04	4.15E-06	2.29E-05	1.04E-05	5.84E-05	3.43E-05	2.08E-05	2.99E-05	1.79E-08	4.88E-03	5.68E-05	3.83E-05	1.53E-06	3.39E-04	1.98E-04	9.72E-05	1.14E-04	1.54E-04	0.00E+00	0.00E+00	1.59E-04	3.98E-04	8.90E-05	2.35E-05	3.32E-05	
553497.22	553497.22	4172071.6	1.5	3.73E-05	4.14E-04	3.99E-06	2.24E-05	1.04E-05	5.84E-05	3.43E-05	2.00E-05	2.91E-05	1.72E-08	3.90E-03	5.43E-05	3.66E-05	1.47E-06	3.39E-04	1.99E-04	9.72E-05	1.11E-04	1.51E-04	0.00E+00	0.00E+00	1.55E-04	3.91E-04	8.73E-05	2.34E-05	3.31E-05	
553517.22	553517.22	4172071.6	1.5	3.79E-05	4.12E-04	3.97E-06	2.26E-05	1.05E-05	6.00E-05	3.53E-05	2.01E-05	2.94E-05	1.74E-08	3.25E-03	5.44E-05	3.64E-05	1.50E-06	3.53E-04	2.06E-04	1.01E-04	1.13E-04	1.52E-04	0.00E+00	0.00E+00	1.56E-04	3.97E-04	8.85E-05	2.41E-05	3.40E-05	
553537.22	553537.22	4172071.6	1.5	3.70E-05	3.99E-04	3.82E-06	2.21E-05	1.02E-05	5.99E-05	3.54E-05	1.94E-05	2.87E-05	1.69E-08	2.67E-03	5.23E-05	3.49E-05	1.45E-06	3.51E-04	2.05E-04	1.00E-04	1.11E-04	1.50E-04	0.00E+00	0.00E+00	1.54E-04	3.92E-04	8.74E-05	2.41E-05	3.41E-05	
553557.22	553557.22	4172071.6	1.5	3.66E-05	3.87E-04	3.67E-06	2.16E-05	9.95E-06	5.98E-05	3.55E-05	1.88E-05	2.78E-05	1.62E-08	2.21E-03	5.03E-05	3.35E-05	1.41E-06	3.49E-04	2.03E-04	9.95E-05	1.09E-04	1.47E-04	0.00E+00	0.00E+00	1.50E-04	3.86E-04	8.60E-05	2.40E-05	3.40E-05	
553577.22	553577.22	4172071.6	1.5	3.52E-05	3.72E-04	3.54E-06	2.10E-05	9.68E-06	5.98E-05	3.57E-05	1.79E-05	2.66E-05	1.57E-08	1.81E-03	4.86E-05	3.23E-05	1.38E-06	3.46E-04	2.02E-04	9.90E-05	1.07E-04	1.44E-04	0.00E+00	0.00E+00	1.47E-04	3.82E-04	8.48E-05	2.40E-05	3.39E-05	
553597.22	553597.22	4172071.6	1.5	3.42E-05	3.59E-04	3.40E-06	2.06E-05	9.43E-06	5.93E-05	3.55E-05	1.72E-05	2.56E-05	1.51E-08	1.59E-03	4.69E-05	3.10E-05	1.35E-06	3.40E-04	1.98E-04	9.72E-05	1.05E-04	1.41E-04	0.00E+00	0.00E+00	1.44E-04	3.76E-04	8.34E-05	2.39E-05	3.38E-05	
553617.22	553617.22	4172071.6	1.5	3.33E-05	3.46E-04	3.27E-06	2.00E-05	9.17E-06	5.90E-05	3.54E-05	1.65E-05	2.47E-05	1.45E-08	1.38E-03	4.54E-05	2.98E-05	1.33E-06	3.35E-04	1.95E-04	9.58E-05	1.03E-04	1.39E-04	0.00E+00	0.00E+00	1.42E-04	3.71E-04	8.22E-05	2.39E-05	3.37E-05	
553637.22	553637.22	4172071.6	1.5	3.24E-05	3.34E-04	3.15E-06	1.95E-05	8.92E-06	5.87E-05	3.53E-05	1.59E-05	2.38E-05	1.40E-08	1.20E-03	4.40E-05	2.88E-05	1.31E-06	3.30E-04	1.92E-04	9.44E-05	1.01E-04	1.37E-04	0.00E+00	0.00E+00	1.39E-04	3.67E-04	8.12E-05	2.39E-05	3.37E-05	
553657.22	553657.22	4172071.6	1.5	3.15E-05	3.23E-04	3.04E-06	1.89E-05	8.63E-06	5.85E-05	3.52E-05	1.54E-05	2.30E-05	1.35E-08	1.05E-03	4.26E-05	2.78E-05	1.29E-06	3.24E-04	1.88E-04	9.29E-05	9.96E-05	1.34E-04	0.00E+00	0.00E+00	1.37E-04	3.62E-04	8.01E-05	2.38E-05	3.36E-05	
553677.22	553677.22	4172071.6	1.5	3.06E-05	3.11E-04	2.92E-06	1.83E-05	8.35E-06	5.79E-05	3.50E-05	1.47E-05	2.21E-05	1.30E-08	9.23E-04	4.13E-05	2.68E-05	1.27E-06	3.17E-04	1.84E-04	9.06E-05	9.78E-05	1.32E-04	0.00E+00	0.00E+00	1.34E-04	3.57E-04	7.88E-05	2.36E-05	3.34E-05	
553697.22	553697.22	4172071.6	1.5	2.98E-05	3.01E-04	2.82E-06	1.78E-05	8.12E-06	5.75E-05	3.48E-05	1.42E-05	2.14E-05	1.26E-08	8.35E-04	4.03E-05	2.60E-05	1.25E-06	3.12E-04	1.81E-04	8.90E-05	9.67E-05	1.30E-04	0.00E+00	0.00E+00	1.32E-04	3.54E-04	7.82E-05	2.37E-05	3.34E-05	
553717.22	553717.22	4172071.6	1.5	2.91E-05	2.91E-04	2.73E-06	1.74E-05	7.90E-06	5.70E-05	3.46E-05	1.37E-05	2.07E-05	1.21E-08	7.58E-04	3.93E-05	2.52E-05	1.24E-06	3.06E-04	1.78E-04	8.74E-05	9.56E-05	1.29E-04	0.00E+00	0.00E+00	1.31E-04	3.52E-04	7.75E-05	2.37E-05	3.35E-05	
553737.22	553737.22	4172071.6	1.5	2.83E-05	2.82E-04	2.64E-06	1.69E-05	7.68E-06	5.66E-05	3.44E-05	1.33E-05	2.00E-05	1.17E-08	6.92E-04	3.84E-05	2.45E-05	1.22E-06	3.00E-04	1.74E-04	8.58E-05	9.47E-05	1.28E-04	0.00E+00	0.00E+00	1.29E-04	3.50E-04	7.70E-05	2.37E-05	3.35E-05	
553757.22	553757.22	4172071.6	1.5	2.76E-05	2.73E-04	2.56E-06	1.65E-05	7.48E-06	5.62E-05	3.42E-05	1.28E-05	1.94E-05	1.14E-08	6.35E-04	3.75E-05	2.38E-05	1.21E-06	2.95E-04	1.71E-04	8.42E-05	9.38E-05	1.25E-04	0.00E+00	0.00E+00	1.28E-04	3.48E-04	7.64E-05	2.38E-05	3.36E-05	
553777.22	553777.22	4172071.6	1.5	2.70E-05	2.65E-04	2.48E-06	1.61E-05	7.29E-06	5.58E-05	3.40E-05	1.24E-05	1.87E-05	1.10E-08	5.86E-04	3.66E-05	2.31E-05	1.20E-06	2.89E-04	1.68E-04	8.26E-05	9.30E-05	1.25E-04	0.00E+00	0.00E+00	1.27E-04	3.46E-04	7.60E-05	2.38E-05	3.37E-05	
553797.22	553797.22	4172071.6	1.5	2.63E-05	2.57E-04	2.40E-06	1.57E-05	7.11E-06	5.54E-05	3.38E-05	1.20E-05	1.81E-05	1.06E-08	5.43E-04	3.58E-05	2.25E-05	1.19E-06	2.84E-04	1.65E-04	8.10E-05	9.23E-05	1.24E-04	0.00E+00	0.00E+00	1.26E-04	3.44E-04	7.55E-05	2.39E-05	3.37E-05	
553817.22	553817.22	4172071.6	1.5	2.57E-05	2.50E-04	2.33E-06	1.53E-05	6.95E-06	5.49E-05	3.36E-05	1.16E-05	1.76E-05	1.03E-08	5.04E-04	3.50E-05	2.19E-05	1.17E-06	2.78E-04	1.61E-04	7.94E-05	9.15E-05	1.23E-04	0.00E+00	0.00E+00	1.24E-04	3.42E-04	7.51E-05	2.39E-05	3.38E-05	
553837.22	553837.22	4172071.6	1.5	2.51E-05	2.42E-04	2.26E-06	1.49E-05	6.78E-06	5.44E-05	3.34E-05	1.13E-05	1.70E-05	9.98E-09	4.70E-04	3.41E-05	2.14E-05	1.15E-06	2.73E-04	1.58E-04	7.78E-05	9.08E-05	1.23E-04	0.00E+00	0.00E+00	1.22E-04	3.41E-04	7.47E-05	2.39E-05	3.38E-05	
553857.22	553857.22	4172071.6	1.5	2.45E-05	2.35E-04	2.19E-06	1.48E-05	6.67E-06	5.41E-05	3.32E-05	1.09E-05	1.65E-05	9.66E-09	4.40E-04	3.34E-05	2.08E-05	1.13E-06	2.68E-04	1.55E-04	7.63E-05	9.02E-05	1.22E-04	0.00E+00	0.00E+00	1.22E-04	3.39E-04	7.43E-05	2.40E-05	3.39E-05	
553877.22	553877.22	4172071.6	1.5	2.39E-05	2.29E-04	2.13E-06	1.46E-05	6.56E-06	5.37E-05	3.29E-05	1.06E-05	1.60E-05	9.37E-09	4.13E-04	3.26E-05	2.03E-05	1.12E-06	2.62E-04	1.52E-04	7.48E-05	8.96E-05	1.21E-04	0.00E+00	0.00E+00	1.21E-04	3.38E-04	7.39E-05	2.40E-05	3.39E-05	
553897.22	553897.22	4172071.6	1.5	2.34E-05	2.22E-04	2.07E-06	1.44E-05	6.47E-06	5.33E-05	3.27E-05	1.03E-05	1.55E-05	9.08E-09	3.88E-04	3.19E-05	1.98E-05	1.10E-06	2.57E-04	1.49E-04	7.33E-05	8.90E-05	1.20E-04	0.00E+00	0.00E+00	1.21E-04	3.37E-04	7.36E-05	2.40E-05	3.40E-05	
553917.22	553917.22	4172071.6	1.5	2.28E-05	2.16E-04	2.02E-06	1.42E-05	6.40E-06	5.29E-05	3.25E-05	9.99E-06	1.50E-05	8.81E-09	3.66E-04	3.12E-05	1.93E-05	1.08E-06	2.52E-04	1.46E-04	7.18E-05	8.85E-05	1.19E-04	0.00E+00	0.00E+00	1.20E-04	3.35E-04	7.33E-05	2.41E-05	3.40E-05	
553937.22	553937.22	4172071.6	1.5	2.23E-05	2.10E-04	1.96E-06	1.41E-05	6.34E-06	5.25E-05	3.23E-05	9.71E-06	1.46E-05	8.56E-09	3.47E-04	3.06E-05	1.89E-05	1.07E-06	2.47E-04	1.43E-04	7.03E-05	8.80E-05	1.19E-04	0.00E+00	0.00E+00	1.19E-04	3.34E-04	7.30E-05	2.41E-05	3.41E-05	
552017.22	552017.22	4172091.6	1.5	2.06E-05	2.86E-04	2.25E-06	2.05E-05	8.76E-06	9.29E-05	5.88E-05	1.09E-05	2.00E-05	1.12E-08	8.28E-05	3.33E-05	1.80E-05	1.51E-06	1.95E-04	1.13E-04	5.55E-05	1.26E-04	1.69E-04	0.00E+00	0.00E+00	1.67E-04	5.02E-04	1.08E-04	3.96E-05	5.60E-05	
552037.22	552037.22	4172091.6	1.5	1.84E-05	3.00E-04	2.36E-06	2.10E-05	8.99E-06	9.40E-05	5.94E-05	1.12E-05	2.06E-05	1.15E-08	8.66E-05	3.44E-05	1.87E-05	1.55E-06	2.04E-04	1.18E-04	5.81E-05	1.28E-04	1.73E-04	0.00E+00	0.00E+00	1.71E-04	5.12E-04	1.10E-04	4.04E-05	5.70E-05	
552057.22	552091.6	4172091.6	1.5	1.90E-05	3.13E-04	2.45E-06	2.14E-05	9.17E-06	9.53E-05	6.00E-05	1.16E-05	2.12E-05	1.19E-08	8.94E-05	3.53E-05	1.92E-05	1.58E-06	2.11E-04	1.22E-04	6.01E-05	1.29E-04	1.76E-04	0.00E+00	0.00E+00	1.74E-04	5.20E-04	1.12E-04	4.09E-05	5.78E-05	
552077.22	552091.6	4172091.6	1.5	1.97E-05	3.23E-04	2.54E-06	2.19E-05	9.35E-06	9.57E-05	6.05E-05	1.20E-05	2.17E-05	1.21E-08	9.24E-05	3.63E-05	1.98E-05	1.62E-06	2.14E-04	1.27E-04	6.24E-05	1.33E-04	1.78E-04	0.00E+00	0.00E+00	1.78E-04	5.28E-04	1.15E-04	4.15E-05	5.85E-05	
552097.22	552091.6	4172091.6	1.5	2.06E-05	3.38E-04	2.66E-06	2.24E-05	9.60E-06	9.74E-05	6.15E-05	1.26E-05	2.30E-05	1.29E-08	9.67E-05	3.75E-05	2.06E-05	1.66E-06	2.28E-04	1.32E-04	6.51E-05	1.36E-04	1.83E-04	0.00E+00	0.00E+00	1.81E-04	5.40E-04	1.16E-04	4.23E-05	5.98E-05	
552117.22	552091.6	4172091.6	1.5	2.16E-05	3.55E-04	2.79E-06	2.30E-05	9.87E-06	9.98E-05	6.29E-05	1.33E-05	2.45E-05	1.37E-08	1.02E-04	3.91E-05	2.15E-05	1.72E-06	2.40E-04	1.39E-04	6.84E-05	1.40E-04	1.88E-04	0.00E+00	0.00E+00	1.86E-04	5.54E-04	1.19E-04	4.33E-05	6.11E-05	
552137.22	552091.6	4172091.6	1.5	2.24E-05	3.66E-04	2.87E-06	2.34E-05	1.01E-05	1.00E-04	6.33E-05	1.37E-05	2.52E-05	1.41E-08	1.05E-04	4.01E-05	2.21E-05	1.75E-06	2.49E-04	1.44E-04	7.09E-05	1.42E-04	1.90E-04	0.00E+00	0.00E+00	1.88E-04	5.61E-04	1.21E-04	4.37E-05	6.18E-05	
552157.22	552091.6	4172091.6	1.5	2.34E-05	3.78E-04	2.98E-06	2.39E-05	1.04E-05	1.01E-04	6.36E-05	1.44E-05	2.62E-05	1.47E-08	1.07E-04	4.16E-05	2.30E-05	1.81E-06	2.58E-04	1.49E-04	7.32E-05	1.44E-04	1.92E-04	0.00E+00	0.00E+00	1.91E-04	5.68E-04	1.22E-04	4.41E-05	6.27E-05	
552177.22	552091.6	4172091.6	1.5	2.45E-05	3.92E-04	3.10E-06	2.50E-05	1.08E-05	1.00E-04	6.31E-05	1.51E-05	2.77E-05	1.55E-08	1.13E-04	4.32E-05	2.40E-05	1.87E-06	2.71E-04	1.57E-04	7.74E-05	1.48E-04	1.99E-04	0.00E+00	0.00E+00	1.97E-04	5.83E-04	1.26E-04	4.52E-05	6.38E-05	
552197.22	552091.6	4172091.6	1.5	2.56E-05	4.02E-04	3.19E-06	2.56E-05	1.10E-05	9.84E-05	6.17E-05	1.58E-05	2.90E-05	1.62E-08	1.18E-04	4.46E-05	2.49E-05	1.92E-06	2.83E-04	1.64E-04	8.07E-05	1.50E-04	2.02E-04	0.00E+00	0.00E+00	2.00E-04	5.90E-04	1.28E-04	4.56E-05	6.44E-05	
552217.22	552091.6	4172091.6	1.5	2.66E-05	4.08E-04	3.26E-06	2.61E-05	1.13E-05	9.52E-05	5.96E-05	1.63E-05	2.98E-05	1.67E-08	1.22E-04	4.58E-05	2.57E-05	1.96E-06	2.94E-04	1.71E-04	8.40E-05	1.51E-04	2.04E-04	0.00E+00	0.00E+00	2.02E-04	5.95E-04	1.29E-04	4.58E-05	6.47E-05	
552237.22	552091.6	4172091.6	1.5	2.87E-05	4.14E-04	3.50E-06	2.79E-05	1.21E-05	9.46E-05	5.90E-05	1.84E-05	3.41E-05	1.91E-08

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	KiddiSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace1	OpenSpace2	GatedFireSt1	GatedFireSt2	GatedFireSt3	SolarFarm	Substation	Substation	Substation	RecyclingF1	RecyclingF2	WaterTank	AgedAbutment	AgedAbutment	BridgePavin	BridgePavin	ConstructLo	ConstructLo	ConstructLo	RoundConst	RoundConst	RoundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027	2028
87				1 E4	2 BLD10	3 BLD10	4 E3	5 E3	6 OPEN	7 OPEN	8 FS1	9 FS1	10 FS1	11 SLR	12 SUBST	13 SUBST	14 SUBST	15 E4	16 E4	17 E4	18 ROAD	19 ROAD	20 ROAD	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD		
552397.22	4172111.6	552397.22	4172111.6	1.5	4.48E-05	5.39E-04	4.68E-06	3.79E-05	7.69E-05	4.63E-05	3.03E-05	5.68E-05	3.16E-08	2.06E-04	6.94E-05	4.13E-05	2.63E-06	4.82E-06	2.80E-04	1.38E-04	1.97E-04	2.65E-04	0.00E+00	0.00E+00	2.66E-04	7.54E-04	1.64E-04	5.52E-05	7.80E-05	
552417.22	4172111.6	552417.22	4172111.6	1.5	5.22E-05	6.13E-04	5.39E-06	4.31E-05	1.89E-05	8.21E-05	4.91E-05	3.65E-05	6.89E-05	3.83E-08	2.48E-04	7.96E-05	4.79E-05	2.93E-06	5.57E-06	3.24E-04	1.59E-04	2.23E-04	3.00E-04	0.00E+00	0.00E+00	3.01E-04	8.48E-04	1.85E-04	6.15E-05	8.69E-05	
552437.22	4172111.6	552437.22	4172111.6	1.5	6.43E-05	7.36E-04	6.53E-06	4.81E-05	2.13E-05	8.87E-05	5.24E-05	4.32E-05	8.04E-05	4.48E-08	2.92E-04	9.51E-05	5.80E-05	3.39E-06	6.86E-06	3.98E-04	1.96E-04	2.51E-04	3.38E-04	0.00E+00	0.00E+00	3.40E-04	9.46E-04	2.07E-04	6.72E-05	9.50E-05	
552457.22	4172111.6	552457.22	4172111.6	1.5	6.86E-05	7.63E-04	6.85E-06	4.87E-05	2.17E-05	8.75E-05	5.13E-05	4.55E-05	8.41E-05	4.70E-08	3.06E-04	1.00E-04	6.17E-05	3.52E-06	7.29E-06	4.23E-04	2.08E-04	2.55E-04	3.44E-04	0.00E+00	0.00E+00	3.47E-04	9.57E-04	2.10E-04	6.71E-05	9.48E-05	
552477.22	4172111.6	552477.22	4172111.6	1.5	7.31E-05	7.94E-04	7.22E-06	4.94E-05	2.21E-05	8.76E-05	5.17E-05	4.79E-05	8.77E-05	4.90E-08	3.20E-04	1.06E-04	6.57E-05	3.74E-06	7.74E-06	4.49E-04	2.21E-04	2.59E-04	3.49E-04	0.00E+00	0.00E+00	3.53E-04	9.63E-04	2.11E-04	6.64E-05	9.38E-05	
552497.22	4172111.6	552497.22	4172111.6	1.5	7.84E-05	8.26E-04	7.60E-06	5.03E-05	2.27E-05	8.71E-05	5.02E-05	5.05E-05	9.12E-05	5.12E-08	3.37E-04	1.13E-04	7.05E-05	3.84E-06	8.25E-06	4.79E-04	2.36E-04	2.63E-04	3.55E-04	0.00E+00	0.00E+00	3.60E-04	9.71E-04	2.14E-04	6.57E-05	9.28E-05	
552517.22	4172111.6	552517.22	4172111.6	1.5	8.52E-05	8.70E-04	8.14E-06	5.15E-05	2.34E-05	8.75E-05	4.98E-05	5.38E-05	9.57E-05	5.39E-08	3.54E-04	1.22E-04	7.69E-05	4.07E-06	8.87E-06	5.16E-04	2.53E-04	2.70E-04	3.64E-04	0.00E+00	0.00E+00	3.70E-04	9.84E-04	2.17E-04	6.50E-05	9.19E-05	
552537.22	4172111.6	552537.22	4172111.6	1.5	9.07E-05	8.98E-04	8.56E-06	5.29E-05	2.42E-05	8.73E-05	4.91E-05	5.66E-05	9.93E-05	5.61E-08	3.76E-04	1.31E-04	8.26E-05	4.27E-06	9.32E-06	5.42E-04	2.66E-04	2.75E-04	3.71E-04	0.00E+00	0.00E+00	3.78E-04	9.92E-04	2.20E-04	6.40E-05	9.05E-05	
552557.22	4172111.6	552557.22	4172111.6	1.5	9.74E-05	9.38E-04	9.12E-06	5.48E-05	2.51E-05	8.75E-05	4.86E-05	6.01E-05	1.03E-04	5.86E-08	3.98E-04	1.41E-04	9.00E-05	4.50E-06	9.83E-06	5.72E-04	2.83E-04	2.83E-04	3.83E-04	0.00E+00	0.00E+00	3.90E-04	1.01E-03	2.24E-04	6.33E-05	8.91E-05	
552577.22	4172111.6	552577.22	4172111.6	1.5	1.07E-04	1.01E-03	9.99E-06	5.74E-05	2.67E-05	8.96E-05	4.89E-05	6.49E-05	1.09E-04	6.22E-08	4.31E-04	1.56E-04	1.00E-04	4.82E-06	1.05E-05	6.12E-04	3.00E-04	2.94E-04	3.97E-04	0.00E+00	0.00E+00	4.08E-04	1.03E-03	2.31E-04	6.22E-05	8.78E-05	
552597.22	4172111.6	552597.22	4172111.6	1.5	1.15E-04	1.07E-03	1.09E-05	6.06E-05	2.85E-05	9.11E-05	4.87E-05	6.96E-05	1.14E-04	6.55E-08	4.66E-04	1.71E-04	1.11E-04	5.13E-06	1.09E-05	6.38E-04	3.13E-04	3.06E-04	4.14E-04	0.00E+00	0.00E+00	4.27E-04	1.06E-03	2.38E-04	6.12E-05	8.65E-05	
552617.22	4172111.6	552617.22	4172111.6	1.5	1.25E-04	1.16E-03	1.20E-05	6.47E-05	3.07E-05	9.35E-05	4.88E-05	7.57E-05	1.20E-04	6.96E-08	5.09E-04	1.89E-04	1.25E-04	5.49E-06	1.14E-05	6.65E-04	3.25E-04	3.23E-04	4.37E-04	0.00E+00	0.00E+00	4.54E-04	1.10E-03	2.48E-04	6.03E-05	8.52E-05	
552637.22	4172111.6	552637.22	4172111.6	1.5	1.37E-04	1.29E-03	1.37E-05	7.04E-05	3.37E-05	9.73E-05	4.94E-05	8.37E-05	1.28E-04	7.49E-08	5.64E-04	2.07E-04	1.44E-04	5.95E-06	1.17E-05	6.90E-04	3.37E-04	3.47E-04	4.70E-04	0.00E+00	0.00E+00	4.90E-04	1.15E-03	2.62E-04	5.95E-05	8.40E-05	
552657.22	4172111.6	552657.22	4172111.6	1.5	1.53E-04	1.49E-03	1.60E-05	7.81E-05	3.79E-05	1.06E-04	5.04E-05	9.46E-05	1.39E-04	8.20E-08	6.37E-04	2.49E-04	1.69E-04	6.56E-06	1.21E-05	7.12E-04	3.47E-04	3.81E-04	5.17E-04	0.00E+00	0.00E+00	5.43E-04	1.24E-03	2.83E-04	5.87E-05	8.29E-05	
552677.22	4172111.6	552677.22	4172111.6	1.5	1.75E-04	1.79E-03	1.96E-05	8.96E-05	4.42E-05	1.13E-04	5.26E-05	1.11E-04	1.54E-04	9.25E-08	7.41E-04	3.02E-04	2.08E-04	7.48E-06	1.23E-05	7.32E-04	3.55E-04	4.34E-04	5.89E-04	0.00E+00	0.00E+00	6.24E-04	1.37E-03	3.16E-04	5.79E-05	8.19E-05	
552697.22	4172111.6	552697.22	4172111.6	1.5	2.08E-04	2.26E-03	2.52E-05	1.07E-04	5.37E-05	1.28E-04	5.64E-05	1.36E-04	1.78E-04	1.09E-07	8.95E-04	3.82E-04	2.68E-04	8.90E-06	1.24E-05	7.46E-04	3.59E-04	5.17E-04	7.02E-04	0.00E+00	0.00E+00	7.50E-04	1.58E-03	3.68E-04	5.73E-05	8.09E-05	
552717.22	4172111.6	552717.22	4172111.6	1.5	2.61E-04	3.04E-03	3.43E-05	1.35E-04	6.90E-05	1.54E-04	6.33E-05	1.77E-04	2.16E-04	1.35E-07	1.14E-03	5.13E-04	3.65E-04	1.12E-05	1.23E-05	7.56E-04	3.60E-04	6.52E-04	8.88E-04	0.00E+00	0.00E+00	9.56E-04	1.92E-03	4.54E-04	5.66E-05	8.00E-05	
552737.22	4172111.6	552737.22	4172111.6	1.5	2.22E-04	2.52E-03	2.83E-05	1.18E-04	5.95E-05	1.36E-04	5.72E-05	1.50E-04	1.90E-04	1.17E-07	1.01E-03	4.25E-04	3.00E-04	9.51E-06	1.17E-05	7.01E-04	3.35E-04	5.41E-04	7.38E-04	0.00E+00	0.00E+00	8.18E-04	1.68E-03	3.95E-04	5.56E-05	7.92E-05	
552757.22	4172111.6	552757.22	4172111.6	1.5	2.27E-04	2.63E-03	2.96E-05	1.22E-04	6.18E-05	1.39E-04	5.82E-05	1.55E-04	1.95E-04	1.20E-07	1.06E-03	4.42E-04	3.14E-04	9.73E-06	1.10E-05	6.76E-04	3.22E-04	5.79E-04	7.87E-04	0.00E+00	0.00E+00	8.45E-04	1.72E-03	4.06E-04	5.54E-05	7.82E-05	
552777.22	4172111.6	552777.22	4172111.6	1.5	2.12E-04	2.48E-03	2.78E-05	1.17E-04	5.90E-05	1.33E-04	5.64E-05	1.47E-04	1.86E-04	1.15E-07	1.04E-03	4.14E-04	2.94E-04	9.12E-06	1.01E-05	6.24E-04	2.97E-04	5.50E-04	7.49E-04	0.00E+00	0.00E+00	8.02E-04	1.65E-03	3.87E-04	5.46E-05	7.72E-05	
552797.22	4172111.6	552797.22	4172111.6	1.5	1.85E-04	2.17E-03	2.41E-05	1.07E-04	5.33E-05	1.21E-04	5.27E-05	1.30E-04	1.69E-04	1.03E-07	9.82E-04	3.60E-04	2.55E-04	8.02E-06	9.15E-06	5.61E-04	2.68E-04	4.94E-04	6.72E-04	0.00E+00	0.00E+00	7.17E-04	1.50E-03	3.51E-04	5.41E-05	7.65E-05	
552817.22	4172111.6	552817.22	4172111.6	1.5	1.69E-04	2.01E-03	2.23E-05	1.02E-04	5.04E-05	1.15E-04	5.09E-05	1.21E-04	1.60E-04	9.73E-08	9.67E-04	3.31E-04	2.35E-04	7.41E-06	8.31E-06	5.10E-04	2.43E-04	4.65E-04	6.32E-04	0.00E+00	0.00E+00	6.73E-04	1.43E-03	3.32E-04	5.34E-05	7.55E-05	
552837.22	4172111.6	552837.22	4172111.6	1.5	1.64E-04	1.99E-03	2.21E-05	1.00E-04	4.99E-05	1.12E-04	5.06E-05	1.19E-04	1.58E-04	9.60E-08	9.55E-04	3.27E-04	2.32E-04	7.23E-06	7.59E-06	4.98E-04	2.41E-04	4.59E-04	6.25E-04	0.00E+00	0.00E+00	6.65E-04	1.41E-03	3.28E-04	5.26E-05	7.44E-05	
552857.22	4172111.6	552857.22	4172111.6	1.5	1.68E-04	2.09E-03	2.33E-05	1.04E-04	5.18E-05	1.17E-04	5.13E-05	1.24E-04	1.61E-04	9.85E-08	1.07E-03	3.43E-04	2.44E-04	7.46E-06	6.99E-06	4.37E-04	2.06E-04	4.75E-04	6.46E-04	0.00E+00	0.00E+00	6.90E-04	1.45E-03	3.38E-04	5.20E-05	7.34E-05	
552877.22	4172111.6	552877.22	4172111.6	1.5	1.79E-04	2.30E-03	2.58E-05	1.11E-04	5.57E-05	1.24E-04	5.30E-05	1.35E-04	1.69E-04	1.05E-07	1.18E-03	3.78E-04	2.70E-04	8.04E-06	6.51E-06	4.14E-04	1.94E-04	5.11E-04	6.95E-04	0.00E+00	0.00E+00	7.44E-04	1.53E-03	3.60E-04	5.12E-05	7.24E-05	
552897.22	4172111.6	552897.22	4172111.6	1.5	2.10E-04	2.77E-03	3.12E-05	1.27E-04	6.43E-05	1.40E-04	5.74E-05	1.59E-04	1.91E-04	1.19E-07	1.37E-03	4.56E-04	3.29E-04	9.44E-06	6.27E-06	4.10E-04	1.89E-04	5.91E-04	8.04E-04	0.00E+00	0.00E+00	8.67E-04	1.73E-03	4.10E-04	5.04E-05	7.12E-05	
552917.22	4172111.6	552917.22	4172111.6	1.5	2.63E-04	3.67E-03	4.05E-05	1.72E-04	8.76E-05	1.84E-04	6.54E-05	1.99E-04	2.28E-04	1.45E-07	1.65E-03	5.76E-04	4.27E-04	1.19E-05	6.23E-06	4.23E-04	1.96E-04	7.23E-04	9.85E-04	0.00E+00	0.00E+00	1.07E-03	2.07E-03	4.95E-04	4.95E-05	6.94E-05	
552937.22	4172111.6	552937.22	4172111.6	1.5	3.12E-04	4.30E-03	4.90E-05	1.77E-04	9.25E-05	1.93E-04	7.20E-05	2.37E-04	2.62E-04	1.68E-07	1.96E-03	7.14E-04	5.19E-04	1.41E-05	6.09E-06	4.31E-04	1.91E-04	8.54E-04	1.16E-03	0.00E+00	0.00E+00	1.27E-03	2.39E-03	5.75E-04	4.85E-05	6.85E-05	
552957.22	4172111.6	552957.22	4172111.6	1.5	2.81E-04	3.86E-03	4.39E-05	1.60E-04	8.34E-05	1.77E-04	6.75E-05	2.13E-04	2.37E-04	1.52E-07	1.93E-03	6.38E-04	4.63E-04	1.27E-05	5.74E-06	4.02E-04	1.79E-04	7.73E-04	1.05E-03	0.00E+00	0.00E+00	1.15E-03	2.18E-03	5.23E-04	4.74E-05	6.69E-05	
552977.22	4172111.6	552977.22	4172111.6	1.5	2.71E-04	3.75E-03	4.26E-05	1.55E-04	8.08E-05	1.73E-04	6.59E-05	2.06E-04	2.29E-04	1.47E-07	2.05E-03	6.19E-04	4.50E-04	1.23E-05	5.42E-06	3.81E-04	1.69E-04	7.51E-04	1.02E-03	0.00E+00	0.00E+00	1.11E-03	2.12E-03	5.08E-04	4.61E-05	6.52E-05	
552997.22	4172111.6	552997.22	4172111.6	1.5	2.26E-04	3.11E-03	3.52E-05	1.31E-04	6.78E-05	1.49E-04	5.90E-05	1.71E-04	1.94E-04	1.24E-07	2.04E-03	5.10E-04	3.70E-04	1.03E-05	5.07E-06	3.48E-04	1.56E-04	6.35E-04	8.65E-04	0.00E+00	0.00E+00	9.37E-04	1.82E-03	4.34E-04	4.48E-05	6.33E-05	
553017.22	4172111.6	553017.22	4172111.6	1.5	1.93E-04	2.64E-03	2.97E-05	1.11E-04	5.81E-05	1.25E-04	5.06E-05	1.45E-04	1.67E-04	1.06E-07	2.15E-03	4.36E-04	3.11E-04	8.77E-06	4.73E-06	3.23E-04	1.46E-04	5.48E-04	7.46E-04	0.00E+00	0.00E+00	7.78E-04	1.54E-03	3.73E-04	4.32E-05	6.11E-05	
553037.22	4172111.6	553037.22	4172111.6	1.5	1.63E-04	2.23E-03	2.49E-05	9.68E-05	4.95E-05	1.17E-04	4.94E-05	1.23E-04	1.44E-04	9.07E-08	2.31E-03	3.60E-04	2.59E-04	7.44E-06	4.43E-06	2.94E-04	1.34E-04	4.71E-04	6.41E-04	0.00E+00	0.00E+00	6.90E-04	1.39E-03	3.28E-04	4.15E-05	5.86E-05	
553057.22	4172111.6	553057.22	4172111.6	1.5	1.41E-04	1.93E-03	2.14E-05	8.48E-05	4.31E-05	1.06E-04	4.61E-05	1.06E-04	1.27E-04	7.94E-08	2.58E-03	3.08E-04	2.21E-04	6.47E-06	4.24E-06	2.77E-04	1.28E-04	4.13E-04	5.62E-04	0.00E+00	0.00E+00	6.04E-04	1.23E-03	2.90E-04	3.98E-05	5.62E-05	
553077.22	4172111.6	553077.22	4172111.6	1.5	1.19E-04	1.61E-03	1.77E-05	7.19E-05	3.63E-05	9.40E-05	4.24E-05	8.86E-05	1.08E-04	6.74E-08	3.13E-03	2.55E-04	1.82E-04	5.46E-06	4.00E-06	2.57E-04	1.20E-04	3.53E-04	4.80E-04	0.00E+00	0.00E+00	5.13E-04	1.07E-03	2.50E-04	3.77E-05	5.33E-05	
553097.22	4172111.6	553097.22	4172111.6	1.5	9.79E-05	1.32E-03	1.43E-05	6.02E-05	3.01E-05	8.24E-05	3.66E-05	7.20E-05	8.98E-05	5.55E-08	3.98E-03	2.06E-04	1.46E-04	4.52E-06	3.72E-06	2.35E-04	1.10E-04	2.96E-04	4.02E-04	0.00E+00	0.00E+00	4.28E-04	9.13E-04	2.12E-04	3.51E-05	4.96E-05	
553117.22	4172111.6	553117.22	4172111.6	1.5	8.78E-05	1.18E-03	1.27E-05	5.41E-05	2.69E-05	7.70E-05	3.70E-05	6.39E-05	8.07E-05	4.97E-08	2.95E-03	1.81E-04	1.29E-04	4.04E-06	3.64E-06	2.28E-04	1.07E-04	2.66E-04	3.62E-04	0.00E+00	0.00E+00	3.84E-04	8.31E-04	1.93E-04	3.35E-05	4.73E-05	
553137.22	4172111.6	553137.22	4172111.6	1.5	8.00E-05	1.06E-03	1.14E-05	4.94E-05	2.44E-05	7.29E-05	3.57E-05	5.74E-05	7.34E-05	4.51E-08	2.91E-03	1.62E-04	1.15E-04	3.66E-06	3.58E-06	2.22E-04	1.05E-04	2.43E-04	3.29E-04	0.00E+00	0.00E+00	3.49E-04	7.63E-04	1.76E-04	3.19E-05	4.50E-05	
553157.22	4172111.6	553157.22	4172111.6	1.5	7.60E-05	1.00E-03	1.07E-05	4.66E-05	2.30E-05	7.12E-05	3.54E-05	5.42E-05	7.03E-05	4.30E-08	3.21E-03	1.52E-04	1.07E-04	3.46E-06	3.62E-06	2.23E-04	1.06E-04	2.30E-04	3.12E-04	0.00E+00	0.00E+00	3.30E-04	7.26E-04	1.68E-04	3.11E-05	4.39E-05	
553177.22	4172111.6	553177.22	4172111.6	1.5	8.02E-05	1.05E-03	1.11E-05	4.79E-05	2.37E-05	7.54E-05	3.77E-05	5.75E-05	7.61E-05	4.63E-08	5.15E-03	1.58E-04	1.11E-04	3.60E-06	3.98E-06	2.44E-04	1.16E-04	2.37E-04	3.22E-04	0.00E+00	0.00E+00	3.41E-04	7.49E-04	1.73E-04	3.18E-05	4.49E-05	
553197.22	4172111.6	553197.22	4172111.6	1.5	7.93E-05	1.02E-03	1.08E-05	4.68E-05	2.31E-05	7.35E-05	3.67E-05	5.66E-05	7.62E-05	4.61E-08	4.76E-03	1.53E-04	1.08E-04	3.52E-06	4.16E-06	2.39E-04	1.14E-04	2.31E-04	3.15E-04	0.00E+00	0.00E+00	3.32E-04	7.38E-04	1.69E-04	3.15E-05	4.46E-05	
553217.22	4172111.6	553217.22	4172111.6	1.5	7.72E-05	9.77E-04	1.03E-05	4.48E-05	2.21E-05	7.58E-05	3.89E-05	5.43E-05	7.44E-05	4.48E-08	4.91E-03	1.46E-04	1.02E-04	3.40E-06	4.33E-06	2.63E-04	1.26E-04	2.22E-04	3.01E-04	0.00E+00	0.00E+00	3.18E-04	7.06E-04	1.63E-04	3.10E-05	4.38E-05	
553237.22	4172111.6	553237.22	4172111.6	1.5	7.11E-05	8.92E-04	9.30E-06	4.14E-05	2.03E-05	7.29E-05	3.81E-05	4.97E-05	6.94E-05	4.16E-08	5.20E-03	1.32E-04	9.18E-05	3.12E-06	4.22E-06	2.54E-04	1.22E-04	2.05E-04	2.78E-04	0.00E+00	0.00E+00	2.93E-04	6.59E-04	1.51E-04	3.00E-05	4.24E-05	
553257.22	4172111.6	553257.22	4172111.6	1.5	6.30E-05	7.83E-04	8.08E-06	3.70E-05	1.80E-05	6.79E-05	3.62E-05	4.33E-05	6.12E-05	3.65E-08	5.39E-03	1.14E-04	7.92E-05	2.78E-06	3.99E-06	2.39E-04	1.16E-04	1.83E-04	2.48E-04	0.00E+00	0.00E+00	2.61E-04	5.99E-04	1.36E-04	2.84E-05	4.02E-05	
553277.22	4172111.6	553277.22	4172111.6	1.5	6.00E-05	7.36E-04	7.53E-06	3.51E-05	1.70E-05	6.70E-05	3.62E-05	4.05E-05	5.81E-05	3.45E-08	5.49E-03	1.06E-04	7.34E-05	2.63E-06	4.02E-06	2.44E-04	1.16E-04	1.74E-04	2.35E-04	0.00E+00	0.00E+00	2.47E-04	5.69E-04	1.30E-04	2.79E-05	3.95E-05	
553297.22	4172111.6	553297.22	4172111.6	1.5	5.89E-05	7.10E-04	7.22E-06	3.40E-05	1.64E-05	6.78E-05	3.70E-05	3.91E-05	5.68E-05	3.37E-08	5.22E-03	1.02E-04	7.00E-05	2.56E-06	4.15E-06	2.47E-04	1.20E-04	1.69E-04	2.29E-04	0.00E+00	0.00E+00	2.40E-04	5.58E-04	1.27E-04	2.80E-05	3.95E-05	
553317.22	4172111.6	553317.22	4172111.6	1.5	5.76E-05	6.83E-04	6.89E-06	3.30E-05	1.58E-05	6.84E-05	3.78E-05	3.74E-05	5.48E-05	3.24E-08	5.75E-03	9.70E-05	6.65E-05	2.47E-06	4.26E-06	2.53E-04	1.23E-04	1.64E-04	2.22E-04	0.00E+00	0.00E+00	2.32E-04	5.45E-04	1.24E-04	2.80E-05	3.96E-05	
553337.22	4172111.6	553337.22	4172111.6	1.5	5.51E-05	6.44E-04	6.45E-06	3.14E-05	1.50E-05	6.79E-05	3.79E-05	3.48E-05	5.12E-05	3.02E-08	5.75E-03	9.04E-05	6.17E-05	2.34E-06	4.27E-06	2.52E-04	1.23E-04	1.56E-04	2.12E-04	0.00E+00	0.00E+00	2.21E-04	5.25E-04	1.19E-04	2.77E-05	3.91E-05	
553357.22	4172111.6	553357.22	4172111.6	1.5	5.11E-05	5.90E-04	5.88E-06	2.92E-05	1.39E-05	6.77E-05	3.71E-05	3.21E-05	4.59E-05	2.71E-08	6.36E-03	8.20E-05	5.57E-05	2.16E-06	4.13E-06	2.49E-04	1.19E-04	1.46E-04	1.97E-04	0.00E+00	0.00E+00	2.05E-04	4.93E-04	1.11E-04	2.67E-05	3.78E-05	
553377.22	4172111.6	553377.22	4172111.6	1.5	4.83E-05	5.50E-04	5.42E-06	2.70E-05	1.31E-05	6.44E-05	3.62E-05	2.85E-05	4.17E-05	2.46E-08	5.72E-03	7.55E-05	5.11E-05	2.01E-06	4.04E-06	2.44E-04	1.14E-04	1.37E-04	1.87E-04	0.00E+00	0.00E+00	1.94E-04	4.70E-04	1.06E-04	2.56E-05	3.68E-05	
553397.22	4172111.6	553397.22	4172111.6	1.5	4.65E-05	5.23E-04	5.12E-06	2.65E-05	1.25E-05	6.40E-05	3.68E-05	2.65E-05	3.87E-05	2.29E-08	5.66E-03	7.09E-05	4.79E-05	1.90E-06	4.02E-06	2.36E-04	1.15E-04	1.33E-04	1.80E-04	0.00E+00	0.00E+00	1.86E-04	4.56E-04	1.02E-04	2.58E-05	3.65E-05	
553417.22	4172111.6	553417.22	4172111.6	1.5	4.48E-05	4.97E-04	4.84E-06	2.56E-05	1.20E-05	6.37E-05	3.69E-05	2.47E-05	3.60E-05	2.13E-08	5.48E-03	6.66E-05	4.49E-05	1.79E-06	3.98E-06	2.33E-04	1.14E-04	1.28E-04	1.73E-04	0.00E+00	0.00E+00	1.79E-04	4.42E-04	9.93E-05	2.55E-05	3.61E-05	
553437.22	4172111.6	553437.22	4172111.6	1.5	4.33E-05	4.75E-04	4.60E-06	2.48E-05	1.16E-05	6.34E-05	3.69E-05	2.32E-05	3.37E-05	2.00E-08	5.30E-03	6.28E-05	4.23E-05	1.69E-06	3.95E-06	2.31E-04	1.13E-04	1.24E-04	1.68E-04	0.00E+00	0.00E+00	1.73E-04	4.31E-04	9.66E-05	2.53E-05	3.57E-05	
553457.22	4172111.6	553457.22	4172111.6	1.5	4.21E-05	4.56E-04	4.40E-06	2.41E-05	1.13E-05	6.36E-05	3.70E-05	2.20E-05	3.19E-05	1.89E-08	5.13E-03	5.98E-05	4.02E-05	1.62E-06	3.93E-06	2.30E-04	1.13E-04	1.21E-04	1.63E-04	0.00E+00	0.00E+00	1.68E-04	4.23E-04	9.48E-05	2.52E-05	3.56E-05	
553477.22	4172111.6	553477.22	4172111.6	1.5	4.07E-05	4.37E-04	4.19E-06	2.35E-05	1.09E-05	6.30E-05	3.71E-05	2.08E-05	3.02E-05	1.79E-08	4.59E-03	5.67E-05	3.81E-05	1.54E-06	3.88E-06	2.26E-04	1.11E-04	1.18E-04	1.59E-04	0.00E+00	0.00E+00	1.63E-04	4.14E-04	9.29E-05	2.50E-05	3.53E-05	
553497.22	4172111.6	553497.22	4172111.6	1.5	3.98E-05	4.22E-04	4.03E-06	2.31E-05	1.07E-05	6.31E-05	3.73E-05	1.99E-05	2.90E-05	1.72E-08	3.59E-03	5.44E-05	3.65E-05	1.49E-06	3.86E-06	2.25E-04	1.10E-04

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	KiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	RelocatedFireSt	RelocatedFireSt	RelocatedFireSt	SolarFarm	Substation	Substation	Substation	Recycling#2	Recycling#	WaterTank	dgeAbutment	dgeAbutment	BridgePavers	BridgePavers	dConstructi	dConstructi	dConstructi	oundConst	oundConst	oundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027	2028
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553677.22	4172131.6	553677.22	4172131.6	1.5	3.42E-04	3.12E-04	2.91E-06	1.89E-05	8.57E-06	6.31E-05	3.84E-05	1.45E-05	2.17E-05	1.28E-08	7.25E-04	4.21E-05	2.69E-05	1.34E-06	3.52E-04	2.04E-04	1.01E-04	1.05E-04	1.42E-04	0.00E+00	0.00E+00	1.43E-04	3.88E-04	8.54E-05	2.64E-05	3.73E-05
553697.22	4172131.6	553697.22	4172131.6	1.5	3.15E-05	3.02E-04	2.81E-06	1.84E-05	8.34E-06	6.25E-05	3.81E-05	1.40E-05	2.10E-05	1.23E-08	6.61E-04	4.11E-05	2.61E-05	1.33E-06	3.44E-04	1.99E-04	9.82E-05	1.04E-04	1.40E-04	0.00E+00	0.00E+00	1.42E-04	3.86E-04	8.48E-05	2.64E-05	3.74E-05
553717.22	4172131.6	553717.22	4172131.6	1.5	3.06E-05	2.91E-04	2.72E-06	1.79E-05	8.11E-06	6.19E-05	3.78E-05	1.35E-05	2.04E-05	1.20E-08	6.07E-04	4.01E-05	2.53E-05	1.31E-06	3.36E-04	1.95E-04	9.59E-05	1.03E-04	1.39E-04	0.00E+00	0.00E+00	1.40E-04	3.83E-04	8.42E-05	2.65E-05	3.74E-05
553737.22	4172131.6	553737.22	4172131.6	1.5	2.98E-05	2.82E-04	2.63E-06	1.75E-05	7.90E-06	6.14E-05	3.75E-05	1.31E-05	1.98E-05	1.16E-08	5.59E-04	3.91E-05	2.46E-05	1.29E-06	3.28E-04	1.90E-04	9.37E-05	1.02E-04	1.38E-04	0.00E+00	0.00E+00	1.39E-04	3.82E-04	8.37E-05	2.66E-05	3.75E-05
553757.22	4172131.6	553757.22	4172131.6	1.5	2.90E-05	2.73E-04	2.54E-06	1.70E-05	7.70E-06	6.09E-05	3.72E-05	1.27E-05	1.92E-05	1.13E-08	5.18E-04	3.82E-05	2.39E-05	1.26E-06	3.21E-04	1.86E-04	9.15E-05	1.01E-04	1.37E-04	0.00E+00	0.00E+00	1.38E-04	3.80E-04	8.33E-05	2.66E-05	3.76E-05
553777.22	4172131.6	553777.22	4172131.6	1.5	2.82E-05	2.64E-04	2.47E-06	1.67E-05	7.52E-06	6.03E-05	3.70E-05	1.23E-05	1.86E-05	1.09E-08	4.82E-04	3.73E-05	2.33E-05	1.26E-06	3.13E-04	1.82E-04	8.94E-05	1.01E-04	1.36E-04	0.00E+00	0.00E+00	1.37E-04	3.78E-04	8.29E-05	2.67E-05	3.77E-05
553797.22	4172131.6	553797.22	4172131.6	1.5	2.75E-05	2.56E-04	2.39E-06	1.63E-05	7.35E-06	5.98E-05	3.67E-05	1.19E-05	1.81E-05	1.06E-08	4.49E-04	3.64E-05	2.27E-05	1.24E-06	3.06E-04	1.77E-04	8.73E-05	1.00E-04	1.35E-04	0.00E+00	0.00E+00	1.36E-04	3.77E-04	8.24E-05	2.67E-05	3.78E-05
553817.22	4172131.6	553817.22	4172131.6	1.5	2.68E-05	2.48E-04	2.32E-06	1.60E-05	7.21E-06	5.93E-05	3.64E-05	1.16E-05	1.75E-05	1.03E-08	4.20E-04	3.56E-05	2.21E-05	1.22E-06	2.99E-04	1.73E-04	8.53E-05	9.93E-05	1.34E-04	0.00E+00	0.00E+00	1.34E-04	3.75E-04	8.21E-05	2.68E-05	3.78E-05
553837.22	4172131.6	553837.22	4172131.6	1.5	2.61E-05	2.41E-04	2.25E-06	1.57E-05	7.08E-06	5.87E-05	3.61E-05	1.12E-05	1.70E-05	9.97E-09	3.94E-04	3.48E-05	2.15E-05	1.20E-06	2.92E-04	1.69E-04	8.33E-05	9.85E-05	1.33E-04	0.00E+00	0.00E+00	1.33E-04	3.74E-04	8.16E-05	2.68E-05	3.79E-05
553857.22	4172131.6	553857.22	4172131.6	1.5	2.54E-05	2.34E-04	2.18E-06	1.55E-05	6.97E-06	5.82E-05	3.58E-05	1.09E-05	1.65E-05	9.67E-09	3.70E-04	3.40E-05	2.10E-05	1.18E-06	2.85E-04	1.65E-04	8.14E-05	9.80E-05	1.32E-04	0.00E+00	0.00E+00	1.32E-04	3.72E-04	8.13E-05	2.69E-05	3.79E-05
553877.22	4172131.6	553877.22	4172131.6	1.5	2.48E-05	2.27E-04	2.12E-06	1.54E-05	6.88E-06	5.77E-05	3.56E-05	1.06E-05	1.60E-05	9.39E-09	3.48E-04	3.32E-05	2.04E-05	1.17E-06	2.79E-04	1.61E-04	7.94E-05	9.74E-05	1.31E-04	0.00E+00	0.00E+00	1.31E-04	3.71E-04	8.09E-05	2.69E-05	3.80E-05
553897.22	4172131.6	553897.22	4172131.6	1.5	2.42E-05	2.20E-04	2.06E-06	1.52E-05	6.81E-06	5.72E-05	3.53E-05	1.03E-05	1.55E-05	9.11E-09	3.29E-04	3.26E-05	2.00E-05	1.15E-06	2.72E-04	1.57E-04	7.76E-05	9.68E-05	1.30E-04	0.00E+00	0.00E+00	1.31E-04	3.70E-04	8.06E-05	2.69E-05	3.81E-05
553917.22	4172131.6	553917.22	4172131.6	1.5	2.36E-05	2.14E-04	2.00E-06	1.51E-05	6.75E-06	5.67E-05	3.50E-05	1.00E-05	1.51E-05	8.84E-09	3.12E-04	3.19E-05	1.95E-05	1.14E-06	2.66E-04	1.54E-04	7.58E-05	9.63E-05	1.30E-04	0.00E+00	0.00E+00	1.30E-04	3.69E-04	8.03E-05	2.70E-05	3.81E-05
553937.22	4172131.6	553937.22	4172131.6	1.5	2.30E-05	2.08E-04	1.94E-06	1.51E-05	6.70E-06	5.62E-05	3.47E-05	9.76E-06	1.46E-05	8.59E-09	2.96E-04	3.13E-05	1.91E-05	1.13E-06	2.59E-04	1.50E-04	7.40E-05	9.59E-05	1.29E-04	0.00E+00	0.00E+00	1.29E-04	3.68E-04	8.01E-05	2.71E-05	3.82E-05
553997.22	4172131.6	553997.22	4172131.6	1.5	2.24E-05	2.02E-04	1.89E-06	1.50E-05	6.64E-06	5.57E-05	3.44E-05	9.43E-06	1.41E-05	8.34E-09	2.80E-04	3.06E-05	1.87E-05	1.12E-06	2.52E-04	1.46E-04	7.22E-05	9.55E-05	1.28E-04	0.00E+00	0.00E+00	1.28E-04	3.67E-04	7.98E-05	2.72E-05	3.82E-05
553357.22	4172131.6	553357.22	4172131.6	1.5	4.24E-05	5.70E-04	4.74E-06	3.80E-05	1.65E-05	8.88E-05	5.43E-05	2.73E-05	5.07E-05	2.83E-08	1.89E-04	6.70E-05	3.91E-05	2.65E-06	4.66E-04	2.70E-04	1.33E-04	2.00E-04	2.69E-04	0.00E+00	0.00E+00	2.69E-04	7.73E-04	1.68E-04	5.77E-05	8.15E-05
553377.22	4172131.6	553377.22	4172131.6	1.5	4.54E-05	5.89E-04	4.95E-06	3.99E-05	1.74E-05	8.72E-05	5.30E-05	2.96E-05	5.52E-05	3.08E-08	2.03E-04	7.04E-05	4.14E-05	2.73E-06	4.97E-04	2.88E-04	1.42E-04	2.07E-04	2.79E-04	0.00E+00	0.00E+00	2.79E-04	7.99E-04	1.74E-04	5.92E-05	8.37E-05
553397.22	4172131.6	553397.22	4172131.6	1.5	5.07E-05	6.39E-04	5.44E-06	4.38E-05	1.91E-05	8.93E-05	5.40E-05	3.36E-05	6.29E-05	3.50E-08	2.31E-04	7.73E-05	4.60E-05	2.93E-06	5.53E-04	3.21E-04	1.58E-04	2.25E-04	3.03E-04	0.00E+00	0.00E+00	3.03E-04	8.64E-04	1.88E-04	6.36E-05	8.99E-05
553417.22	4172131.6	553417.22	4172131.6	1.5	6.36E-05	7.86E-04	6.74E-06	5.00E-05	2.24E-05	9.82E-05	5.83E-05	4.06E-05	7.49E-05	4.19E-08	2.78E-04	9.39E-05	5.67E-05	3.45E-06	6.92E-04	4.01E-04	1.98E-04	2.61E-04	3.52E-04	0.00E+00	0.00E+00	3.53E-04	9.93E-04	2.17E-04	7.19E-05	1.02E-04
553437.22	4172131.6	553437.22	4172131.6	1.5	6.76E-05	8.08E-04	7.00E-06	5.06E-05	2.24E-05	9.58E-05	5.69E-05	4.25E-05	7.78E-05	4.35E-08	2.90E-04	9.82E-05	5.97E-05	3.54E-06	7.35E-04	4.26E-04	2.10E-04	2.64E-04	3.56E-04	0.00E+00	0.00E+00	3.58E-04	1.00E-03	2.19E-04	7.17E-05	1.01E-04
553457.22	4172131.6	553457.22	4172131.6	1.5	7.19E-05	8.30E-04	7.28E-06	5.12E-05	2.27E-05	9.39E-05	5.53E-05	4.45E-05	8.07E-05	4.53E-08	3.04E-04	1.03E-04	6.31E-05	3.65E-06	7.81E-04	4.53E-04	2.23E-04	2.68E-04	3.61E-04	0.00E+00	0.00E+00	3.63E-04	1.01E-03	2.20E-04	7.11E-05	1.01E-04
553477.22	4172131.6	553477.22	4172131.6	1.5	7.70E-05	8.64E-04	7.66E-06	5.19E-05	2.32E-05	9.39E-05	5.49E-05	4.67E-05	8.39E-05	4.72E-08	3.18E-04	1.09E-04	6.72E-05	3.80E-06	8.34E-04	4.84E-04	2.38E-04	2.72E-04	3.66E-04	0.00E+00	0.00E+00	3.69E-04	1.01E-03	2.22E-04	7.06E-05	9.97E-05
553497.22	4172131.6	553497.22	4172131.6	1.5	8.33E-05	9.01E-04	8.11E-06	5.29E-05	2.38E-05	9.34E-05	5.41E-05	4.95E-05	8.75E-05	4.94E-08	3.34E-04	1.17E-04	7.25E-05	3.99E-06	8.98E-04	5.21E-04	2.56E-04	2.77E-04	3.74E-04	0.00E+00	0.00E+00	3.78E-04	1.03E-03	2.26E-04	7.00E-05	9.89E-05
553517.22	4172131.6	553517.22	4172131.6	1.5	9.03E-05	9.40E-04	8.61E-06	5.46E-05	2.45E-05	9.32E-05	5.34E-05	5.32E-05	9.16E-05	5.17E-08	3.52E-04	1.26E-04	7.85E-05	4.21E-06	9.68E-04	5.61E-04	2.75E-04	2.85E-04	3.88E-04	0.00E+00	0.00E+00	3.88E-04	1.04E-03	2.29E-04	6.93E-05	9.79E-05
553537.22	4172131.6	553537.22	4172131.6	1.5	9.90E-05	9.90E-04	9.23E-06	5.54E-05	2.53E-05	9.41E-05	5.32E-05	5.61E-05	9.59E-05	5.45E-08	3.73E-04	1.36E-04	8.61E-05	4.46E-06	1.05E-03	6.11E-04	3.01E-04	2.90E-04	3.92E-04	0.00E+00	0.00E+00	4.00E-04	1.05E-03	2.33E-04	6.83E-05	9.65E-05
553557.22	4172131.6	553557.22	4172131.6	1.5	1.06E-04	1.03E-03	9.76E-06	5.72E-05	2.64E-05	9.41E-05	5.25E-05	5.94E-05	9.96E-05	5.69E-08	3.99E-04	1.47E-04	9.34E-05	4.70E-06	1.11E-03	6.45E-04	3.17E-04	2.98E-04	4.02E-04	0.00E+00	0.00E+00	4.11E-04	1.07E-03	2.37E-04	6.74E-05	9.52E-05
553577.22	4172131.6	553577.22	4172131.6	1.5	1.15E-04	1.08E-03	1.05E-05	5.98E-05	2.78E-05	9.52E-05	5.22E-05	6.37E-05	1.04E-04	5.99E-08	4.29E-04	1.60E-04	1.03E-04	5.00E-06	1.19E-03	6.90E-04	3.39E-04	3.08E-04	4.17E-04	0.00E+00	0.00E+00	4.28E-04	1.09E-03	2.43E-04	6.63E-05	9.37E-05
553597.22	4172131.6	553597.22	4172131.6	1.5	1.25E-04	1.15E-03	1.14E-05	6.30E-05	2.95E-05	9.65E-05	5.19E-05	6.88E-05	1.13E-04	6.33E-08	4.65E-04	1.76E-04	1.14E-04	5.33E-06	1.27E-03	7.39E-04	3.58E-04	3.21E-04	4.34E-04	0.00E+00	0.00E+00	4.48E-04	1.12E-03	2.50E-04	6.53E-05	9.23E-05
553617.22	4172131.6	553617.22	4172131.6	1.5	1.37E-04	1.25E-03	1.27E-05	6.73E-05	3.19E-05	9.91E-05	5.20E-05	7.51E-05	1.16E-04	6.77E-08	5.09E-04	1.97E-04	1.30E-04	5.74E-06	1.32E-03	7.72E-04	3.79E-04	3.39E-04	4.59E-04	0.00E+00	0.00E+00	4.76E-04	1.16E-03	2.61E-04	6.43E-05	9.09E-05
553637.22	4172131.6	553637.22	4172131.6	1.5	1.52E-04	1.39E-03	1.45E-05	7.33E-05	3.51E-05	1.03E-04	5.25E-05	8.37E-05	1.24E-04	7.33E-08	5.67E-04	2.24E-04	1.50E-04	6.25E-06	1.39E-03	8.12E-04	3.98E-04	3.65E-04	4.95E-04	0.00E+00	0.00E+00	5.16E-04	1.22E-03	2.76E-04	6.34E-05	8.95E-05
553657.22	4172131.6	553657.22	4172131.6	1.5	1.71E-04	1.61E-03	1.71E-05	8.19E-05	3.98E-05	1.10E-04	5.38E-05	9.61E-05	1.36E-04	8.14E-08	6.46E-04	2.64E-04	1.79E-04	6.96E-06	1.45E-03	8.53E-04	4.17E-04	4.04E-04	5.48E-04	0.00E+00	0.00E+00	5.75E-04	1.31E-03	3.00E-04	6.24E-05	8.82E-05
553677.22	4172131.6	553677.22	4172131.6	1.5	1.97E-04	1.84E-03	2.11E-05	9.44E-05	4.66E-05	1.20E-04	5.52E-05	1.11E-04	1.54E-04	9.29E-08	7.57E-04	3.21E-04	2.22E-04	7.98E-06	1.59E-03	8.86E-04	4.31E-04	4.45E-04	6.03E-04	0.00E+00	0.00E+00	6.33E-04	1.46E-03	3.36E-04	6.16E-05	8.70E-05
553697.22	4172131.6	553697.22	4172131.6	1.5	2.34E-04	2.45E-03	2.71E-05	1.13E-04	5.70E-05	1.37E-04	6.04E-05	1.41E-04	1.79E-04	1.10E-07	9.24E-04	4.09E-04	2.87E-04	9.54E-06	1.52E-03	9.10E-04	4.48E-04	5.52E-04	7.50E-04	0.00E+00	0.00E+00	8.01E-04	1.68E-03	3.93E-04	6.08E-05	8.59E-05
552717.22	4172131.6	552717.22	4172131.6	1.5	2.95E-04	3.34E-03	3.75E-05	1.45E-04	7.44E-05	1.67E-04	6.83E-05	1.88E-04	2.23E-04	1.40E-07	1.20E-03	5.59E-04	3.98E-04	1.22E-05	1.52E-03	9.31E-04	4.45E-04	7.06E-04	9.62E-04	0.00E+00	0.00E+00	1.04E-03	2.07E-03	4.90E-04	6.01E-05	8.49E-05
552737.22	4172131.6	552737.22	4172131.6	1.5	2.41E-04	2.61E-03	2.90E-05	1.21E-04	6.09E-05	1.41E-04	6.04E-05	1.50E-04	1.86E-04	1.15E-07	1.01E-03	4.34E-04	3.06E-04	9.82E-06	1.44E-03	8.66E-04	4.17E-04	5.77E-04	7.85E-04	0.00E+00	0.00E+00	8.40E-04	1.74E-03	4.08E-04	5.94E-05	8.39E-05
552757.22	4172131.6	552757.22	4172131.6	1.5	2.75E-04	3.14E-03	3.52E-05	1.40E-04	7.13E-05	1.59E-04	6.53E-05	1.77E-04	2.12E-04	1.33E-07	1.18E-03	5.23E-04	3.73E-04	1.14E-05	1.39E-03	8.52E-04	4.07E-04	6.69E-04	9.11E-04	0.00E+00	0.00E+00	9.81E-04	1.97E-03	4.66E-04	5.86E-05	8.28E-05
552777.22	4172131.6	552777.22	4172131.6	1.5	2.23E-04	2.49E-03	2.77E-05	1.36E-04	6.98E-05	1.36E-04	5.72E-05	1.42E-04	1.79E-04	1.10E-07	1.01E-03	4.11E-04	2.91E-04	9.19E-06	1.27E-03	7.64E-04	3.92E-04	5.56E-04	7.53E-04	0.00E+00	0.00E+00	7.06E-04	1.67E-03	3.92E-04	5.82E-05	8.20E-05
552797.22	4172131.6	552797.22	4172131.6	1.5	1.96E-04	2.19E-03	2.42E-05	1.08E-04	5.38E-05	1.24E-04	5.52E-05	1.27E-04	1.63E-04	9.99E-08	9.55E-04	3.59E-04	2.53E-04	8.12E-06	1.14E-03	6.91E-04	3.32E-04	5.00E-04	6.78E-04	0.00E+00	0.00E+00	7.24E-04	1.53E-03	3.57E-04	5.73E-05	8.10E-05
552817.22	4172131.6	552817.22	4172131.6	1.5	1.81E-04	2.06E-03	2.27E-05	1.04E-04	5.15E-05	1.19E-04	5.36E-05	1.20E-04	1.55E-04	9.50E-08	9.48E-04	3.36E-04	2.37E-04	7.59E-06	1.02E-03	6.19E-04	2.98E-04	4.76E-04	6.46E-04	0.00E+00	0.00E+00	6.88E-04	1.47E-03	3.42E-04	5.66E-05	8.00E-05
552837.22	4172131.6	552837.22	4172131.6	1.5	1.78E-04	2.02E-03	2.31E-05	1.06E-04	5.22E-05	1.20E-04	5.37E-05	1.21E-04	1.56E-04	9.57E-08	9.87E-04	3.40E-04	2.41E-04	7.58E-06	9.29E-04	5.67E-04	2.71E-04	4.80E-04	6.52E-04	0.00E+00	0.00E+00	6.95E-04	1.48E-03	3.44E-04	5.58E-05	7.89E-05
552857.22	4172131.6	552857.22	4172131.6	1.5	1.86E-04	2.27E-03	2.52E-05	1.11E-04	5.53E-05	1.28E-04	5.53E-05	1.30E-04	1.63E-04	1.01E-07	1.07E-03	3.68E-04	2.62E-04	8.02E-06	8.47E-04	5.28E-04	2.51E-04	5.00E-04	6.91E-04	0.00E+00	0.00E+00	7.38E-04	1.54E-03	3.61E-04	5.50E-05	7.77E-05
552877.22	4172131.6	552877.22	4172131.6	1.5	2.05E-04	2.61E-03	2.91E-05	1.15E-04	5.96E-05	1.38E-04	5.83E-05	1.47E-04	1.78E-04	1.11E-07	1.21E-03	4.24E-04	3.04E-04	8.97E-06	7.93E-04	5.08E-04	2.35E-04	5.65E-04	7.69E-04	0.00E+00	0.00E+00	8.25E-04	1.68E-03	3.92E-04	5.42E-05	7.65E-05
552897.22	4172131.6	552897.22	4172131.6	1.5	2.43E-04	3.20E-03	3.60E-05	1.42E-04	7.26E-05	1.58E-04	6.38E-05	1.77E-04	2.06E-04	1.30E-07	1.42E-03	5.23E-04	3.77E-04	1.07E-05	7.53E-04	4.89E-04	2.26E-04	6.66E-04	9.07E-04	0.00E+00	0.00E+00	9.79E-04	1.94E-03	4.60E-04	5.33E-05	7.53E-05
552917.22	4172131.6	552917.22	4172131.6	1.5	3.15E-04	4.26E-03	4.84E-05	1.78E-04	9.26E-05	1.95E-04	7.40E-05	2.32E-04	2.57E-04	1.65E-07	1.78E-03	7.03E-04	5.10E-04	1.40E-05	7.39E-04	5.03E-04	2.27E-04	8.51E-04	1.16E-03	0.00E+00	0.00E+00	1.26E-03	2.40E-03	5.76E-04	5.24E-05	7.41E-05
552937.22	4172131.6	552937.22	4172131.6	1.5	2.92E-04	3.97E-03	4.50E-05	1.67E-04	8.64E-05	1.84E-04	7.08E-05	2.16E-04	2.40E-04	1.54E-07	1.76E-03	6.52E-04	4.73E-04	1.30E-05	6.92E-04	4.71E-04	2.13E-04	7.97E-04	1.09E-03	0.00E+00	0.00E+00	1.18E-03	2.26E-03	5.41E-04	5.14E-05	7.27E-05
552957.22	4172131.6	552957.22	4172131.6	1.5	3.45E-04	4.75E-03	5.40E-05	1.92E-04	9.87E-05	2.11E-04	7.76E-05	2.49E-04	2.76E-04	1.78E-07	2.06E-03	7.83E-04	5.69E-04	1.54E-05	6.47E-04	4.55E-04	2.06E-04	9.30E-04	1.27E-03	0.00E+00	0.00E+00	1.38E-03	2.59E-03	6.25E-04	5.03E-05	7.12E-05
552977.22	4172131.6	552977.22	4172131.6	1.5	4.28E-04	5.96E-03	6.82E-05	2.32E-04	1.23E-04	2.54E-04	9.04E-05	3.19E-04	3.35E-04	2.19E-07	2.47E-03	9.88E-04	7.21E-04	1.92E-05	7.07E-04	5.20E-04	2.25E-04	1.14E-03	1.56E-03	0.00E+00	0.00E+00	1.70E-03	3.12E-03	7.56E-04	4.90E-05	6.92E-05
552997.22	4172131.6	552997.22	4172131.6	1.5	3.66E-04	5.10E-03	5.81E-05	2.01E-04	1.06E-04	2.23E-04	8.14E-05	2.72E-04	2.90E-04	1.88E-07	2.35E-03	8.41E-04	6.13E-04	1.64E-05	6.57E-04	4.74E-04	2.08E-04	9.85E-04	1.34E-03	0.00E+00	0.00E+00	1.47E-03	2.72E-03	6.58E-04	4.78E-05	6.76E-05
553017.22	4172131.6	553017.22	4172131.6	1.5	3.61E-04	5.04E-03	5.74E-05	1.97E-04	1.04E-04	2.21E-04	8.07E-05	2.69E-04	2.84E-04	1.85E-07	2.47E-03	8.31E-04	6.05E-04	1.62E-05	6.41E-04	4.63E-04	2.03E-04	9.71E-04	1.32E-03	0.00E+00	0.00E+00	1.45E-03	2.68E-03	6.48E-04	4.64E-05	6.56E-05
553037.22	4172131.6	553037.22	4172131.6	1.5	2.80E-04	3.87E-03	4.39E-05	1.55E-04	8.14E-05	1.78E-04	6.83E-05	2.07E-04	2.24E-04	1.45E-07	2.34E-03	6.34E-04	4.60E-04	1.25E-05	5.94E-04	4.13E-04	1.84E-04	7.82E-04	1.04E-03	0.00E+00	0.00E+00	1.13E-03	2.14E-03	5.14E-04	4.47E-05	6.31E-05
553057.22	4172131.6	553057.22	4172131.6	1.5	2.30E-04	3.16E-03	3.56E-05	1.28E-04	6.69E-05	1.53E-04	6.12E-05	1.69E-04	1.86E-04	1.20E-07	2.33E-03	5.13E-04	3.72E-04	1.03E-05	5.59E-04	3.78E-04	1.71E-04	6.33E-04	8.63E-04	0.00E+00	0.00E+00	9.35E-04	1.81E-03	4.31E-04	4.30E-05	6.07E-05
553077.22	4172131.6	553077.22	4172131.6	1.5	1.77E-04	2.41E-03	2.68E-05	1.01E-04	5.18E-05	1.26E-04	5.33E-05	1.28E-04	1.46E-04	9.28E-08	2.27E-03	3.85E-04	2.78E-04	7.91E-06	5.24E-04	3.43E-04	1.58E-04	4.95E-04	6.75E-04	0.00E+00	0.00E+00	7.27E-04	1.45E-03	3.43E-04	4.09E-05	5.78E-05
553097.22	4172131.6	553097.22	4172131.6	1.5	1.45E-04	1.95E-03	2.14E-05	8.27E-05	4.22E-05	1.10E-04	4.86E-05	1.03E-04	1.21E-04	7.61E-08	2.31E-03	3.07E-04	2.20E-04	6.44E-06	5.06E-04	3.23E-04	1.51E-04	4.09E-04	5.57E-04	0.00E+00	0.00E+00	5.98E-04	1.22E-03	2.87E-04	3.89E-05	5.50E-05
553117.22	4172131.6	553117.22	4172131.6	1.5	1.22E-04	1.61E-03	1.75E-05	6.96E-05	3.52E-05	9.73E-05	4.50E-05	8.48E-05	1.01E-04	6.35E-08	2.26E-03	2.49E-04	1.78E-04	5.35E-06	4.91E-04	3.08E-04	1.45E-04	3.45E-04	4.69E-04	0.00E+00	0.00E+00	5.01E-04	1.05E-03	2.45E-04	3.70E-05	5.22E-05
553137.22	4172131.6	553137.22	4172131.6	1.5	1.03E-04	1.34E-03	1.44E-05	5.91E-05	2.98E-05	8.71E-05	4.18E-05	6.99E-05	8.51E-05	5.31E-08	2.13E-03	2.04E-04	1.45E-04	4.48E-06	4.69E-04	2.90E-04	1.38E-04	2.92E-04	3.97E-04	0.00E+00	0.00E+00	4.23E-04	9.02E-04	2.10E-04	3.47E-05	4.90E-05
553157.22	4172131.6	553157.22	4172131.6	1.5	9.59E-05	1.23E-03	1.32E-05	5.48E-05	2.73E-05	8.42E-05	4.13E-05	6.43E-05	7.95E-05	4.93E-08	2.26E-03	1.86E-04	1.32E-04	4.15E-06	4.75E-04	2.91E-04	1.39E-04	2.71E-04	3.69E-04	0.00E+00	0.00E+00	3.92E-04	8.44E-04	1.96E-04	3.36E-

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	RelocatedFireStation	RelocatedFireStation	RelocatedFireStation	SolarFarm	Substation	Substation	Substation	Recycling#2	Recycling#	WaterTank	dgeAbutment	dgeAbutment	ridgePavilion	ridgePavilion	nstruction	nstruction	nstruction	roundConst	roundConstruction	roundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
87				E4	BLD10	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553017.22	553017.22	4172171.6	1.5	3.94E-04	5.48E-03	6.25E-05	2.12E-04	2.38E-04	8.66E-05	2.90E-04	3.05E-04	1.99E-07	2.47E-03	9.02E-04	6.58E-04	1.76E-05	7.23E-04	5.18E-04	2.28E-04	1.05E-03	1.43E-03	0.00E+00	0.00E+00	1.56E-03	2.89E-03	6.98E-04	4.80E-05	6.78E-05		
553037.22	553037.22	4172171.6	1.5	3.37E-04	4.66E-03	5.29E-05	1.82E-04	9.61E-05	2.09E-04	7.85E-05	2.46E-04	2.62E-04	1.70E-07	2.37E-03	7.63E-04	5.55E-04	1.50E-05	6.90E-04	4.83E-04	2.15E-04	9.00E-04	1.23E-03	0.00E+00	0.00E+00	1.34E-03	2.50E-03	6.03E-04	4.65E-05	6.57E-05		
553057.22	553057.22	4172171.6	1.5	3.25E-04	4.49E-03	5.10E-05	1.75E-04	9.23E-05	2.02E-04	7.60E-05	2.37E-04	2.52E-04	1.64E-07	2.50E-03	7.35E-04	5.35E-04	1.44E-05	6.77E-04	4.72E-04	2.11E-04	8.67E-04	1.18E-03	0.00E+00	0.00E+00	1.29E-03	2.41E-03	5.81E-04	4.47E-05	6.32E-05		
553077.22	553077.22	4172171.6	1.5	2.37E-04	3.22E-03	3.62E-05	1.29E-04	6.74E-05	1.57E-04	6.32E-05	1.70E-04	1.85E-04	1.19E-07	2.28E-03	5.20E-04	3.77E-04	1.04E-05	6.21E-04	4.15E-04	1.89E-04	6.40E-04	8.72E-04	0.00E+00	0.00E+00	9.45E-04	1.82E-03	4.35E-04	4.27E-05	6.03E-05		
553097.22	553097.22	4172171.6	1.5	1.87E-04	2.51E-03	2.79E-05	1.03E-04	5.32E-05	1.32E-04	5.36E-05	1.32E-04	1.44E-04	9.45E-08	2.11E-03	3.99E-04	2.88E-04	8.38E-06	6.02E-04	3.89E-04	1.81E-04	5.10E-04	6.94E-04	0.00E+00	0.00E+00	7.49E-04	1.48E-03	3.52E-04	4.09E-05	5.77E-05		
553117.22	553117.22	4172171.6	1.5	1.54E-04	2.03E-03	2.23E-05	8.52E-05	4.35E-05	1.16E-04	5.19E-05	1.06E-04	1.22E-04	7.76E-08	2.21E-03	3.18E-04	2.28E-04	6.66E-06	5.93E-04	3.74E-04	1.76E-04	4.22E-04	5.74E-04	0.00E+00	0.00E+00	6.16E-04	1.25E-03	2.95E-04	3.93E-05	5.55E-05		
553137.22	553137.22	4172171.6	1.5	1.34E-04	1.73E-03	1.88E-05	7.33E-05	3.72E-05	1.06E-04	4.92E-05	9.02E-05	1.06E-04	6.68E-08	2.25E-03	2.67E-04	1.91E-04	5.71E-06	5.87E-04	3.65E-04	1.73E-04	3.65E-04	4.96E-04	0.00E+00	0.00E+00	5.31E-04	1.10E-03	2.58E-04	3.76E-05	5.32E-05		
553157.22	553157.22	4172171.6	1.5	1.21E-04	1.54E-03	1.66E-05	6.63E-05	3.34E-05	1.00E-04	4.79E-05	8.00E-05	9.60E-05	6.01E-08	2.32E-03	2.35E-04	1.68E-04	5.11E-06	5.88E-04	3.61E-04	1.72E-04	3.28E-04	4.46E-04	0.00E+00	0.00E+00	4.76E-04	1.00E-03	2.34E-04	3.64E-05	5.14E-05		
553177.22	553177.22	4172171.6	1.5	1.11E-04	1.39E-03	1.49E-05	6.04E-05	3.00E-05	9.56E-05	4.70E-05	7.22E-05	8.85E-05	5.58E-08	2.42E-03	2.10E-04	1.49E-04	4.64E-06	5.93E-04	3.61E-04	1.72E-04	2.98E-04	4.07E-04	0.00E+00	0.00E+00	4.33E-04	9.24E-04	2.15E-04	3.54E-05	5.00E-05		
553197.22	553197.22	4172171.6	1.5	1.04E-04	1.27E-03	1.34E-05	5.55E-05	2.77E-05	9.33E-05	4.70E-05	6.59E-05	8.29E-05	5.11E-08	2.55E-03	1.89E-04	1.34E-04	4.27E-06	6.04E-04	3.65E-04	1.75E-04	2.76E-04	3.75E-04	0.00E+00	0.00E+00	3.98E-04	8.61E-04	2.00E-04	3.48E-05	4.91E-05		
553217.22	553217.22	4172171.6	1.5	9.51E-05	1.14E-03	1.19E-05	5.04E-05	2.49E-05	8.98E-05	4.65E-05	5.93E-05	7.72E-05	4.72E-08	2.59E-03	1.66E-04	1.17E-04	3.85E-06	6.13E-04	3.67E-04	1.77E-04	2.51E-04	3.41E-04	0.00E+00	0.00E+00	3.60E-04	7.95E-04	1.83E-04	3.42E-05	4.84E-05		
553237.22	553237.22	4172171.6	1.5	8.39E-05	9.85E-04	1.01E-05	4.47E-05	2.19E-05	8.46E-05	4.50E-05	5.11E-05	6.85E-05	4.15E-08	2.66E-03	1.42E-04	9.89E-05	3.38E-06	5.87E-04	3.49E-04	1.70E-04	2.22E-04	3.01E-04	0.00E+00	0.00E+00	3.17E-04	7.15E-04	1.64E-04	3.29E-05	4.64E-05		
553257.22	553257.22	4172171.6	1.5	7.52E-05	8.66E-04	8.80E-06	4.01E-05	1.95E-05	8.03E-05	4.36E-05	4.49E-05	6.19E-05	3.72E-08	2.71E-03	1.23E-04	8.49E-05	3.02E-06	5.66E-04	3.35E-04	1.63E-04	1.99E-04	2.70E-04	0.00E+00	0.00E+00	2.83E-04	6.52E-04	1.49E-04	3.17E-05	4.48E-05		
553277.22	553277.22	4172171.6	1.5	7.06E-05	7.97E-04	8.02E-06	3.75E-05	1.81E-05	7.89E-05	4.36E-05	4.15E-05	5.86E-05	3.50E-08	2.82E-03	1.12E-04	7.67E-05	2.81E-06	5.62E-04	3.35E-04	1.62E-04	1.86E-04	2.53E-04	0.00E+00	0.00E+00	2.64E-04	6.17E-04	1.40E-04	3.12E-05	4.40E-05		
553297.22	553297.22	4172171.6	1.5	6.92E-05	7.62E-04	7.60E-06	3.62E-05	1.74E-05	7.98E-05	4.46E-05	3.99E-05	5.76E-05	3.42E-08	2.92E-03	1.05E-04	7.21E-05	2.69E-06	5.81E-04	3.42E-04	1.67E-04	1.81E-04	2.45E-04	0.00E+00	0.00E+00	2.55E-04	6.03E-04	1.37E-04	3.14E-05	4.43E-05		
553317.22	553317.22	4172171.6	1.5	6.43E-05	7.01E-04	6.93E-06	3.39E-05	1.62E-05	7.79E-05	4.41E-05	3.66E-05	5.38E-05	3.18E-08	2.98E-03	9.59E-05	6.52E-05	2.50E-06	5.60E-04	3.28E-04	1.61E-04	1.69E-04	2.29E-04	0.00E+00	0.00E+00	2.38E-04	5.70E-04	1.29E-04	3.06E-05	4.33E-05		
553333.22	553317.22	4172171.6	1.5	6.14E-05	6.59E-04	6.47E-06	3.24E-05	1.54E-05	7.73E-05	4.42E-05	3.44E-05	5.11E-05	3.01E-08	3.06E-03	8.91E-05	6.05E-05	2.35E-06	5.54E-04	3.24E-04	1.59E-04	1.62E-04	2.19E-04	0.00E+00	0.00E+00	2.27E-04	5.50E-04	1.24E-04	3.04E-05	4.29E-05		
553353.22	553353.22	4172171.6	1.5	5.59E-05	5.94E-04	5.78E-06	2.95E-05	1.40E-05	7.27E-05	4.16E-05	3.05E-05	4.57E-05	2.68E-08	3.49E-03	7.94E-05	5.36E-05	2.14E-06	5.17E-04	3.04E-04	1.49E-04	1.49E-04	2.01E-04	0.00E+00	0.00E+00	2.08E-04	5.11E-04	1.15E-04	2.90E-05	4.10E-05		
553377.22	553377.22	4172171.6	1.5	5.33E-05	5.60E-04	5.41E-06	2.84E-05	1.33E-05	7.28E-05	4.24E-05	2.84E-05	4.27E-05	2.51E-08	3.60E-03	7.39E-05	4.98E-05	2.00E-06	5.08E-04	2.97E-04	1.45E-04	1.42E-04	1.93E-04	0.00E+00	0.00E+00	1.99E-04	4.93E-04	1.11E-04	2.86E-05	4.04E-05		
553397.22	553397.22	4172171.6	1.5	5.11E-05	5.30E-04	5.10E-06	2.74E-05	1.28E-05	7.21E-05	4.22E-05	2.66E-05	3.99E-05	2.34E-08	3.66E-03	6.93E-05	4.66E-05	1.89E-06	4.98E-04	2.90E-04	1.42E-04	1.37E-04	1.86E-04	0.00E+00	0.00E+00	1.91E-04	4.79E-04	1.07E-04	2.83E-05	4.00E-05		
553417.22	553417.22	4172171.6	1.5	4.91E-05	5.05E-04	4.83E-06	2.65E-05	1.23E-05	7.16E-05	4.21E-05	2.49E-05	3.73E-05	2.19E-08	3.70E-03	6.53E-05	4.38E-05	1.79E-06	4.88E-04	2.84E-04	1.39E-04	1.33E-04	1.80E-04	0.00E+00	0.00E+00	1.85E-04	4.67E-04	1.04E-04	2.81E-05	3.96E-05		
553437.22	553417.22	4172171.6	1.5	4.73E-05	4.81E-04	4.59E-06	2.57E-05	1.19E-05	7.10E-05	4.20E-05	2.34E-05	3.49E-05	2.05E-08	3.66E-03	6.18E-05	4.14E-05	1.70E-06	4.77E-04	2.78E-04	1.36E-04	1.29E-04	1.75E-04	0.00E+00	0.00E+00	1.80E-04	4.57E-04	1.02E-04	2.78E-05	3.93E-05		
553457.22	553457.22	4172171.6	1.5	4.72E-05	4.74E-04	4.58E-06	2.50E-05	1.15E-05	7.04E-05	4.19E-05	2.21E-05	3.32E-05	2.02E-08	3.62E-03	5.84E-05	3.91E-05	1.61E-06	4.67E-04	2.73E-04	1.33E-04	1.25E-04	1.70E-04	0.00E+00	0.00E+00	1.75E-04	4.53E-04	1.01E-04	2.76E-05	4.03E-05		
553477.22	553477.22	4172171.6	1.5	4.55E-05	4.53E-04	4.29E-06	2.51E-05	1.16E-05	7.16E-05	4.26E-05	2.16E-05	3.22E-05	1.89E-08	2.50E-03	5.80E-05	3.87E-05	1.62E-06	4.71E-04	2.74E-04	1.35E-04	1.27E-04	1.71E-04	0.00E+00	0.00E+00	1.75E-04	4.53E-04	1.01E-04	2.83E-05	4.00E-05		
553497.22	553497.22	4172171.6	1.5	4.41E-05	4.35E-04	4.11E-06	2.45E-05	1.12E-05	7.11E-05	4.25E-05	2.05E-05	3.04E-05	1.79E-08	2.16E-03	5.61E-05	3.72E-05	1.60E-06	4.61E-04	2.68E-04	1.32E-04	1.24E-04	1.68E-04	0.00E+00	0.00E+00	1.72E-04	4.46E-04	9.89E-05	2.82E-05	3.99E-05		
553517.22	553517.22	4172171.6	1.5	4.33E-05	4.23E-04	3.99E-06	2.41E-05	1.11E-05	7.16E-05	4.29E-05	2.00E-05	3.00E-05	1.76E-08	1.72E-03	5.46E-05	3.60E-05	1.58E-06	4.60E-04	2.67E-04	1.31E-04	1.24E-04	1.67E-04	0.00E+00	0.00E+00	1.71E-04	4.47E-04	9.90E-05	2.87E-05	4.05E-05		
553537.22	553537.22	4172171.6	1.5	4.19E-05	4.06E-04	3.82E-06	2.35E-05	1.08E-05	7.10E-05	4.29E-05	1.91E-05	2.85E-05	1.67E-08	1.44E-03	5.26E-05	3.46E-05	1.55E-06	4.48E-04	2.60E-04	1.28E-04	1.20E-04	1.64E-04	0.00E+00	0.00E+00	1.67E-04	4.41E-04	9.76E-05	2.86E-05	4.04E-05		
553557.22	553557.22	4172171.6	1.5	4.06E-05	3.91E-04	3.67E-06	2.29E-05	1.05E-05	7.05E-05	4.25E-05	1.82E-05	2.72E-05	1.60E-08	1.21E-03	5.09E-05	3.33E-05	1.52E-06	4.38E-04	2.54E-04	1.25E-04	1.20E-04	1.62E-04	0.00E+00	0.00E+00	1.65E-04	4.36E-04	9.64E-05	2.86E-05	4.04E-05		
553577.22	553577.22	4172171.6	1.5	3.93E-05	3.75E-04	3.52E-06	2.23E-05	1.02E-05	6.98E-05	4.22E-05	1.74E-05	2.59E-05	1.53E-08	1.06E-03	4.93E-05	3.20E-05	1.49E-06	4.27E-04	2.47E-04	1.22E-04	1.18E-04	1.59E-04	0.00E+00	0.00E+00	1.62E-04	4.31E-04	9.52E-05	2.86E-05	4.04E-05		
553597.22	553597.22	4172171.6	1.5	3.80E-05	3.61E-04	3.37E-06	2.18E-05	9.89E-06	6.90E-05	4.18E-05	1.67E-05	2.48E-05	1.46E-08	9.46E-04	4.78E-05	3.09E-05	1.47E-06	4.15E-04	2.40E-04	1.18E-04	1.16E-04	1.57E-04	0.00E+00	0.00E+00	1.59E-04	4.27E-04	9.41E-05	2.86E-05	4.03E-05		
553617.22	553617.22	4172171.6	1.5	3.68E-05	3.47E-04	3.25E-06	2.12E-05	9.62E-06	6.84E-05	4.15E-05	1.60E-05	2.39E-05	1.40E-08	8.42E-04	4.64E-05	2.98E-05	1.46E-06	4.04E-04	2.34E-04	1.15E-04	1.15E-04	1.55E-04	0.00E+00	0.00E+00	1.57E-04	4.23E-04	9.32E-05	2.86E-05	4.04E-05		
553637.22	553617.22	4172171.6	1.5	3.57E-05	3.35E-04	3.13E-06	2.06E-05	9.36E-06	6.81E-05	4.12E-05	1.54E-05	2.30E-05	1.35E-08	7.38E-04	4.51E-05	2.88E-05	1.43E-06	3.94E-04	2.28E-04	1.13E-04	1.13E-04	1.53E-04	0.00E+00	0.00E+00	1.56E-04	4.20E-04	9.24E-05	2.86E-05	4.05E-05		
553657.22	553657.22	4172171.6	1.5	3.45E-05	3.22E-04	3.00E-06	1.98E-05	8.98E-06	6.73E-05	4.10E-05	1.48E-05	2.21E-05	1.30E-08	6.57E-04	4.37E-05	2.78E-05	1.41E-06	3.83E-04	2.22E-04	1.09E-04	1.12E-04	1.51E-04	0.00E+00	0.00E+00	1.52E-04	4.15E-04	9.11E-05	2.85E-05	4.03E-05		
553677.22	553677.22	4172171.6	1.5	3.34E-05	3.10E-04	2.89E-06	1.93E-05	8.73E-06	6.66E-05	4.07E-05	1.43E-05	2.14E-05	1.26E-08	6.02E-04	4.26E-05	2.69E-05	1.39E-06	3.73E-04	2.16E-04	1.06E-04	1.11E-04	1.49E-04	0.00E+00	0.00E+00	1.51E-04	4.12E-04	9.04E-05	2.86E-05	4.03E-05		
553697.22	553697.22	4172171.6	1.5	3.24E-05	3.00E-04	2.79E-06	1.88E-05	8.49E-06	6.60E-05	4.03E-05	1.38E-05	2.07E-05	1.22E-08	5.56E-04	4.15E-05	2.62E-05	1.36E-06	3.63E-04	2.10E-04	1.04E-04	1.10E-04	1.48E-04	0.00E+00	0.00E+00	1.49E-04	4.10E-04	8.99E-05	2.86E-05	4.05E-05		
553717.22	553717.22	4172171.6	1.5	3.15E-05	2.90E-04	2.70E-06	1.83E-05	8.27E-06	6.54E-05	4.00E-05	1.34E-05	2.01E-05	1.18E-08	5.15E-04	4.05E-05	2.54E-05	1.36E-06	3.54E-04	2.05E-04	1.03E-04	1.09E-04	1.47E-04	0.00E+00	0.00E+00	1.48E-04	4.08E-04	8.95E-05	2.87E-05	4.06E-05		
553737.22	553737.22	4172171.6	1.5	3.06E-05	2.80E-04	2.61E-06	1.79E-05	8.06E-06	6.47E-05	3.97E-05	1.30E-05	1.95E-05	1.15E-08	4.79E-04	3.96E-05	2.47E-05	1.34E-06	3.45E-04	2.00E-04	9.83E-05	1.08E-04	1.46E-04	0.00E+00	0.00E+00	1.47E-04	4.07E-04	8.90E-05	2.88E-05	4.07E-05		
553757.22	553757.22	4172171.6	1.5	2.98E-05	2.71E-04	2.53E-06	1.75E-05	7.87E-06	6.41E-05	3.93E-05	1.26E-05	1.90E-05	1.11E-08	4.47E-04	3.86E-05	2.40E-05	1.32E-06	3.36E-04	1.94E-04	9.58E-05	1.07E-04	1.45E-04	0.00E+00	0.00E+00	1.45E-04	4.05E-04	8.86E-05	2.89E-05	4.08E-05		
553777.22	553777.22	4172171.6	1.5	2.89E-05	2.62E-04	2.45E-06	1.71E-05	7.70E-06	6.35E-05	3.90E-05	1.22E-05	1.84E-05	1.08E-08	4.18E-04	3.77E-05	2.34E-05	1.30E-06	3.27E-04	1.89E-04	9.34E-05	1.07E-04	1.44E-04	0.00E+00	0.00E+00	1.44E-04	4.04E-04	8.82E-05	2.89E-05	4.09E-05		
553797.22	553797.22	4172171.6	1.5	2.82E-05	2.54E-04	2.37E-06	1.68E-05	7.55E-06	6.29E-05	3.87E-05	1.19E-05	1.79E-05	1.05E-08	3.92E-04	3.68E-05	2.27E-05	1.28E-06	3.19E-04	1.85E-04	9.10E-05	1.06E-04	1.43E-04	0.00E+00	0.00E+00	1.43E-04	4.02E-04	8.78E-05	2.90E-05	4.09E-05		
553817.22	553817.22	4172171.6	1.5	2.74E-05	2.46E-04	2.30E-06	1.65E-05	7.41E-06	6.22E-05	3.84E-05	1.15E-05	1.74E-05	1.02E-08	3.67E-04	3.60E-05	2.21E-05	1.26E-06	3.11E-04	1.80E-04	8.86E-05	1.05E-04	1.42E-04	0.00E+00	0.00E+00	1.42E-04	4.00E-04	8.73E-05	2.91E-05	4.09E-05		
553837.22	553837.22	4172171.6	1.5	2.67E-05	2.39E-04	2.23E-06	1.63E-05	7.30E-06	6.16E-05	3.80E-05	1.12E-05	1.69E-05	9.92E-09	3.47E-04	3.52E-05	2.16E-05	1.24E-06	3.03E-04	1.75E-04	8.64E-05	1.04E-04	1.41E-04	0.00E+00	0.00E+00	1.41E-04	3.99E-04	8.70E-05	2.90E-05	4.10E-05		
553857.22	553857.22	4172171.6	1.5	2.59E-05	2.32E-04	2.16E-06	1.61E-05	7.21E-06	6.10E-05	3.77E-05	1.09E-05	1.64E-05	9.64E-09	3.27E-04	3.44E-05	2.11E-05	1.23E-06	2.95E-04	1.71E-04	8.42E-05	1.04E-04	1.40E-04	0.00E+00	0.00E+00	1.40E-04	3.97E-04	8.66E-05	2.91E-05	4.11E-05		
553877.22	553877.22	4172171.6	1.5	2.53E-05	2.25E-04	2.10E-06	1.60E-05	7.13E-06	6.04E-05	3.73E-05	1.06E-05	1.60E-05	9.37E-09	3.09E-04	3.37E-05	2.06E-05	1.21E-06	2.88E-04	1.67E-04	8.21E-05	1.03E-04	1.39E-04	0.00E+00	0.00E+00	1.39E-04	3.96E-04	8.62E-05	2.91E-05	4.11E-05		
553897.22	553877.22	4172171.6	1.5	2.46E-05	2.18E-04	2.04E-06	1.59E-05	7.07E-06	5.98E-05	3.70E-05	1.03E-05	1.55E-05	9.10E-09	2.93E-04	3.31E-05	2.01E-05	1.20E-06	2.81E-04	1.62E-04	8.00E-05	1.03E-04	1.38E-04	0.00E+00	0.00E+00	1.38E-04	3.95E-04	8.59E-05	2.91E-05	4.12E-05		
553917.22	553917.22	4172171.6	1.5	2.40E-05	2.12E-04	1.98E-06	1.58E-05	7.02E-06	5.92E-05	3.66E-05	9.98E-06	1.51E-05	8.85E-09	2.78E-04	3.25E-05	1.97E-05	1.19E-06	2.74E-04	1.58E-04	7.80E-05	1.02E-04	1.38E-04	0.00E+00	0.00E+00	1.37E-04	3.94E-04	8.56E-05	2.92E-05	4.12E-05		
553977.22	553977.22	4172171.6	1.5	1.67E-05	2.87E-04	2.22E-06	2.02E-05	8.62E-06	1.05E-04	6.68E-05	9.15E-06	1.60E-05	9.06E-09	7.29E-04	3.23E-05	1.72E-05	1.49E-06	1.86E-04	1.08E-04	5.31E-05	1.29E-04	1.73E-04	0.00E+00	0.00E+00	1.70E-04	5.15E-04	1.11E-04	4.11E-05	5.80E-05		
553997.22	553997.22	4172191.6	1.5	1.74E-05	3.05E-04	2.35E-06	2.06E-05	8.80E-06	1.08E-04	6.87E-05	9.50E-06	1.66E-05	9.39E-09	7.55E-04	3.33E-05	1.78E-05	1.53E-06	1.95E-04	1.13E-04	5.56E-05	1.32E-04	1.77E-04	0.00E+00	0.00E+00	1.75E-04	5.28E-04	1.14E-04	4.20E-05	5.94E-05		
552017.22	552017.22	4172191.6	1.5	1.83E-05	3.26E-04	2.50E-06	2.18E-05	9.08E-06	1.15E-04	7.02E-05	1.00E-05	1.76E-05	9.97E-09	7.94E-04	3.45E-05	1.86E-05	1.58E-06	2.05E-04	1.19E-04	5.84E-05	1.35E-04	1.82E-04	0.00E+00	0.00E+00	1.79E-04	5.42E-04	1.17E-04	4.30E-05	6.08E-05		
552037.22	552037.22	4172191.6	1.5	1.93E-05	3.50E-04	2.67E-06	2.31E-05	9.54E-06	1.13E-04	7.22E-05	1.06E-05	1.88E-05	1.06E-08	8.34E-04	3.59E-05	1.94E-05	1.63E-06	2.14E-04	1.23E-04	6.08E-05	1.38E-04	1.86E-04	0.00E+00	0.00E+00	1.84E-04	5.56E-04	1.20E-04	4.41E-05	6.23E-05		
552057.22	552057.22	4172191.6	1.5	2.01E-05	3.73E-04	2.83E-06	2.24E-05	9.58E-06	1.15E-04	7.29E-05	1.12E-05	1.98E-05	1.12E-08	8.75E-04	3.71E-05	2.01E-05	1.67E-06	2.26E-04	1.31E-04	6.43E-05	1.43E-04	1.92E-04	0.00E+00	0.00E+00	1.89E-04	5.70E-04	1.23E-04	4.51E-05	6.37E-05		
552077.22	552077.22	4172191.6	1.5	2.09E-05	3.92E-04	2.96E-06	2.30E-05	9.84E-06	1.17E-04	7.39E-05	1.17E-05	2.09E-05	1.18E-08	9.03E-04	3.82E-05	2.08E-05	1.71E-06	2.34E-04	1.36E-04	6.68E-05	1.46E-04	1.96E-04	0.00E+00	0.00E+00	1.94E-04	5.82E-04	1.25E-04	4.60E-05	6.50E-05		
552097.22	552097.22	4172191.6	1.5	2.17E-05	4.10E-04	3.10E-06	2.34E-05	1.00E-05	1.18E-04	7.48E-05	1.21E-05	2.16E-05	1.22E-08	9.29E-04	3.93E-05	2.14E-05	1.76E-06	2.44E-04	1.41E-04	6.97E-05	1.49E-04	2.00E-04	0.00E+00	0.00E+00	1.97E-04	5.92E-04	1.28E-04	4.67E-05	6.60E-05		
552117.22	552117.22	4172191.6	1.5	2.25E-05	4.27E-04	3.24E-06	2.38E-05	1.02E-05	1.19E-04	7.56E-05	1.24E-05	2.22E-05	1.24E-08	9.51E-04	4.03E-05	2.20E-05	1.80E-06	2.53E-04	1.47E-04	7.22E-05	1.51E-04	2.03E-04	0.00E+00	0.00E+00	2.00E-04	6.01E-04	1.29E-04	4.73E-05	6.68E-05		
552137.22	552137.22	4172191.6	1.5	2.35E-05	4.49E-04	3.38E-06	2.44E-05	1.05E-05	1.21E-04	7.66E-05	1.30E-05	2.29E-05	1.29E-08	9.95E-04	4.17E-05	2.29E-05	1.85E-06	2.65E-04	1.54E-04	7.57E-05	1.54E-04	2.08E-04	0.00E+00	0.00E+00	2.05E-04	6.14E-04	1.32E-04	4.82E-05	6.81E-05		
552157.22	552157.22	4172191.6	1.5	2.45E-05	4.67E-04	3.51E-06	2.51E-05	1.08E-05	1.22E-04	7.71E-05	1.34E-05	2.36E-05	1.33E-08	1.03E-03	4.31E-05	2.37E-05	1.90E-06	2.77E-04	1.60E-04	7.90E-05	1.57E-04	2.11E-04	0.00E+00	0.00E+00	2.09E-04	6.24E-04	1.35E-04	4.89E-05	6.91E-05		
552177.22	552177.22	4172191.6	1.5	2.53E-05	4.76E-04	3.59E-06	2.55E-05	1.10E-05	1.21E-04	7.61E-05	1.36E-05	2.38E-05	1.35E-08	1.05E-03	4.41E-05	2.42E-05	1.94E-06	2.87E-04	1.66E-04	8.18E-05	1.59E-04	2.13E-04	0.00E+00	0.00E+00	2.11E-04	6.29E-04	1.36E-04	4.92E-05	6.95E-05		
552197.22	552197.22	4172191.6	1.5	2.61E-05	4.81E-04	3.63E-06	2.57E-05

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	KiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpace	RelocatedFireStation	RelocatedFireStation	RelocatedFireStation	SolarFarm	Substation	Substation	Substation	Recycling#2	Recycling#	WaterTank	AgedAbutment	BridgeAbutment	BridgePavement	BridgePavement	ConstructionRoad	ConstructionRoad	ConstructionRoad	GroundConstruction	GroundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028
87				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552337.22_4172211.6	552337.22	4172211.6	1.5	4.50E-05	7.02E-04	5.56E-06	4.16E-05	1.80E-05	1.12E-04	6.92E-05	2.79E-05	5.17E-05	2.88E-08	1.98E-04	7.26E-05	4.16E-05	2.98E-06	5.02E-04	2.91E-04	1.43E-04	2.24E-04	3.02E-04	0.00E+00	0.00E+00	3.00E-04	8.72E-04	1.89E-04	6.59E-05	9.31E-05
552357.22_4172211.6	552357.22	4172211.6	1.5	4.74E-05	7.04E-04	5.65E-06	4.28E-05	1.86E-05	1.07E-04	6.56E-05	2.93E-05	5.43E-05	3.03E-08	2.05E-04	7.45E-05	4.30E-05	3.00E-06	5.30E-04	3.07E-04	1.51E-04	2.27E-04	3.05E-04	0.00E+00	0.00E+00	3.04E-04	8.80E-04	1.91E-04	6.61E-05	9.34E-05
552377.22_4172211.6	552377.22	4172211.6	1.5	5.45E-05	7.86E-04	6.36E-06	4.80E-05	2.09E-05	1.11E-04	6.77E-05	3.35E-05	6.19E-05	3.46E-08	2.35E-04	8.35E-05	4.87E-05	3.29E-06	6.08E-04	3.52E-04	1.73E-04	2.51E-04	3.38E-04	0.00E+00	0.00E+00	3.37E-04	9.71E-04	2.11E-04	7.25E-05	1.02E-04
552397.22_4172211.6	552397.22	4172211.6	1.5	6.41E-05	9.08E-04	7.38E-06	5.22E-05	2.28E-05	1.15E-04	6.99E-05	3.78E-05	6.86E-05	3.85E-08	2.63E-04	9.52E-05	5.62E-05	3.65E-06	7.16E-04	4.14E-04	2.04E-04	2.76E-04	3.72E-04	0.00E+00	0.00E+00	3.72E-04	1.06E-03	2.31E-04	7.83E-05	1.11E-04
552417.22_4172211.6	552417.22	4172211.6	1.5	6.81E-05	9.27E-04	7.54E-06	5.32E-05	2.33E-05	1.13E-04	6.88E-05	3.95E-05	7.19E-05	3.99E-08	2.73E-04	9.86E-05	5.85E-05	3.79E-06	7.62E-04	4.31E-04	2.12E-04	2.80E-04	3.77E-04	0.00E+00	0.00E+00	3.77E-04	1.07E-03	2.33E-04	7.82E-05	1.10E-04
552437.22_4172211.6	552437.22	4172211.6	1.5	7.29E-05	9.54E-04	7.92E-06	5.42E-05	2.39E-05	1.10E-04	6.59E-05	4.13E-05	7.37E-05	4.15E-08	2.85E-04	1.03E-04	6.21E-05	3.80E-06	8.17E-04	4.73E-04	2.33E-04	2.84E-04	3.83E-04	0.00E+00	0.00E+00	3.84E-04	1.08E-03	2.36E-04	7.82E-05	1.10E-04
552457.22_4172211.6	552457.22	4172211.6	1.5	7.75E-05	9.74E-04	8.18E-06	5.49E-05	2.43E-05	1.07E-04	6.36E-05	4.31E-05	7.61E-05	4.30E-08	2.98E-04	1.07E-04	6.52E-05	3.89E-06	8.69E-04	5.03E-04	2.48E-04	2.87E-04	3.87E-04	0.00E+00	0.00E+00	3.89E-04	1.09E-03	2.38E-04	7.77E-05	1.10E-04
552477.22_4172211.6	552477.22	4172211.6	1.5	8.56E-05	1.03E-03	8.77E-06	5.59E-05	2.49E-05	1.07E-04	6.29E-05	4.60E-05	7.99E-05	4.53E-08	3.11E-04	1.16E-04	7.09E-05	4.09E-06	9.60E-04	5.56E-04	2.74E-04	2.95E-04	3.98E-04	0.00E+00	0.00E+00	4.01E-04	1.11E-03	2.42E-04	7.78E-05	1.10E-04
552497.22_4172211.6	552497.22	4172211.6	1.5	9.27E-05	1.07E-03	9.21E-06	5.68E-05	2.55E-05	1.05E-04	6.24E-05	4.85E-05	8.31E-05	4.72E-08	3.23E-04	1.23E-04	7.65E-05	4.26E-06	1.04E-03	6.02E-04	2.97E-04	3.03E-04	4.07E-04	0.00E+00	0.00E+00	4.09E-04	1.12E-03	2.45E-04	7.71E-05	1.09E-04
552517.22_4172211.6	552517.22	4172211.6	1.5	9.99E-05	1.10E-03	9.63E-06	5.80E-05	2.62E-05	1.04E-04	6.03E-05	5.11E-05	8.62E-05	4.92E-08	3.46E-04	1.31E-04	8.17E-05	4.45E-06	1.12E-03	6.47E-04	3.19E-04	3.06E-04	4.12E-04	0.00E+00	0.00E+00	4.18E-04	1.13E-03	2.48E-04	7.64E-05	1.08E-04
552537.22_4172211.6	552537.22	4172211.6	1.5	1.09E-04	1.14E-03	1.02E-05	5.94E-05	2.70E-05	1.04E-04	5.94E-05	5.42E-05	8.98E-05	5.15E-08	3.68E-04	1.41E-04	8.86E-05	4.69E-06	1.21E-03	7.01E-04	3.45E-04	3.12E-04	4.22E-04	0.00E+00	0.00E+00	4.29E-04	1.14E-03	2.52E-04	7.55E-05	1.07E-04
552557.22_4172211.6	552557.22	4172211.6	1.5	1.19E-04	1.18E-03	1.08E-05	6.13E-05	2.81E-05	1.04E-04	5.86E-05	5.79E-05	9.39E-05	5.41E-08	3.93E-04	1.53E-04	9.70E-05	4.97E-06	1.31E-03	7.61E-04	3.75E-04	3.21E-04	4.34E-04	0.00E+00	0.00E+00	4.42E-04	1.16E-03	2.57E-04	7.46E-05	1.05E-04
552577.22_4172211.6	552577.22	4172211.6	1.5	1.31E-04	1.24E-03	1.16E-05	6.37E-05	2.95E-05	1.05E-04	5.80E-05	6.23E-05	9.85E-05	5.71E-08	4.24E-04	1.67E-04	1.07E-04	5.29E-06	1.43E-03	8.27E-04	4.07E-04	3.32E-04	4.49E-04	0.00E+00	0.00E+00	4.60E-04	1.18E-03	2.63E-04	7.35E-05	1.04E-04
552597.22_4172211.6	552597.22	4172211.6	1.5	1.44E-04	1.31E-03	1.26E-05	6.71E-05	3.14E-05	1.06E-04	5.75E-05	6.77E-05	1.04E-04	6.07E-08	4.61E-04	1.85E-04	1.20E-04	5.67E-06	1.55E-03	8.98E-04	4.42E-04	3.46E-04	4.68E-04	0.00E+00	0.00E+00	4.82E-04	1.21E-03	2.71E-04	7.24E-05	1.02E-04
552617.22_4172211.6	552617.22	4172211.6	1.5	1.60E-04	1.41E-03	1.40E-05	7.16E-05	3.39E-05	1.09E-04	5.76E-05	7.47E-05	1.11E-04	6.54E-08	5.07E-04	2.08E-04	1.36E-04	6.13E-06	1.68E-03	9.75E-04	4.79E-04	3.66E-04	4.96E-04	0.00E+00	0.00E+00	5.13E-04	1.26E-03	2.83E-04	7.13E-05	1.01E-04
552637.22_4172211.6	552637.22	4172211.6	1.5	1.80E-04	1.57E-03	1.59E-05	7.80E-05	3.74E-05	1.13E-04	5.81E-05	8.42E-05	1.20E-04	7.16E-08	5.68E-04	2.39E-04	1.59E-04	6.72E-06	1.82E-03	1.06E-03	5.19E-04	3.95E-04	5.35E-04	0.00E+00	0.00E+00	5.57E-04	1.33E-03	3.00E-04	7.02E-05	9.91E-05
552657.22_4172211.6	552657.22	4172211.6	1.5	2.05E-04	1.80E-03	1.88E-05	8.73E-05	4.25E-05	1.20E-04	5.94E-05	9.78E-05	1.33E-04	8.04E-08	6.53E-04	2.83E-04	1.91E-04	7.52E-06	1.95E-03	1.14E-03	5.58E-04	4.37E-04	5.93E-04	0.00E+00	0.00E+00	6.22E-04	1.43E-03	3.26E-04	6.91E-05	9.76E-05
552677.22_4172211.6	552677.22	4172211.6	1.5	2.39E-04	2.18E-03	2.33E-05	9.98E-05	4.95E-05	1.32E-04	6.25E-05	1.18E-04	1.53E-04	9.36E-08	7.77E-04	3.49E-04	2.40E-04	8.72E-06	2.29E-03	1.32E-03	5.95E-04	5.03E-04	6.91E-04	0.00E+00	0.00E+00	7.23E-04	1.59E-03	3.67E-04	6.80E-05	9.61E-05
552697.22_4172211.6	552697.22	4172211.6	1.5	2.86E-04	2.79E-03	3.05E-05	1.24E-04	6.25E-05	1.53E-04	6.74E-05	1.51E-04	1.84E-04	1.15E-07	9.70E-04	4.54E-04	3.18E-04	1.06E-05	2.17E-03	1.28E-03	6.24E-04	6.11E-04	8.30E-04	0.00E+00	0.00E+00	8.86E-04	1.86E-03	4.34E-04	6.70E-05	9.47E-05
552717.22_4172211.6	552717.22	4172211.6	1.5	3.21E-04	3.26E-03	3.60E-05	1.41E-04	7.19E-05	1.68E-04	7.12E-05	1.76E-04	2.07E-04	1.30E-07	1.12E-03	5.33E-04	3.77E-04	1.20E-05	2.21E-03	1.32E-03	6.38E-04	6.91E-04	9.41E-04	0.00E+00	0.00E+00	1.01E-03	2.06E-03	4.85E-04	6.61E-05	9.34E-05
552737.22_4172211.6	552737.22	4172211.6	1.5	2.73E-04	2.60E-03	2.84E-05	1.20E-04	5.99E-05	1.44E-04	6.41E-05	1.41E-04	1.74E-04	1.08E-07	9.52E-04	4.21E-04	2.95E-04	9.82E-06	2.13E-03	1.26E-03	6.14E-04	5.75E-04	7.82E-04	0.00E+00	0.00E+00	8.34E-04	1.76E-03	4.11E-04	6.52E-05	9.21E-05
552757.22_4172211.6	552757.22	4172211.6	1.5	2.99E-04	3.02E-03	3.33E-05	1.35E-04	6.83E-05	1.59E-04	6.81E-05	1.63E-04	1.94E-04	1.22E-07	1.09E-03	4.91E-04	3.48E-04	1.10E-05	2.09E-03	1.25E-03	6.05E-04	6.47E-04	8.81E-04	0.00E+00	0.00E+00	9.44E-04	1.94E-03	4.56E-04	6.43E-05	9.08E-05
552777.22_4172211.6	552777.22	4172211.6	1.5	2.51E-04	2.47E-03	2.69E-05	1.32E-04	5.83E-05	1.39E-04	6.82E-05	1.34E-04	1.66E-04	1.03E-07	9.53E-04	3.96E-04	2.78E-04	9.12E-06	1.89E-03	1.14E-03	5.49E-04	7.46E-04	9.93E-04	0.00E+00	0.00E+00	7.95E-04	1.69E-03	3.93E-04	6.35E-05	8.98E-05
552797.22_4172211.6	552797.22	4172211.6	1.5	2.25E-04	2.24E-03	2.42E-05	1.10E-04	5.43E-05	1.30E-04	5.94E-05	1.22E-04	1.54E-04	9.47E-08	9.09E-04	3.55E-04	2.49E-04	8.25E-06	1.71E-03	1.01E-03	4.92E-04	5.07E-04	6.89E-04	0.00E+00	0.00E+00	7.32E-04	1.58E-03	3.66E-04	6.27E-05	8.86E-05
552817.22_4172211.6	552817.22	4172211.6	1.5	2.12E-04	2.19E-03	2.37E-05	1.09E-04	5.36E-05	1.28E-04	5.87E-05	1.19E-04	1.50E-04	9.27E-08	9.18E-04	3.45E-04	2.43E-04	7.95E-06	1.53E-03	9.08E-04	4.41E-04	4.97E-04	6.75E-04	0.00E+00	0.00E+00	7.17E-04	1.55E-03	3.59E-04	6.19E-05	8.75E-05
552837.22_4172211.6	552837.22	4172211.6	1.5	2.06E-04	2.25E-03	2.44E-05	1.12E-04	5.49E-05	1.30E-04	5.89E-05	1.22E-04	1.53E-04	9.44E-08	9.63E-04	3.54E-04	2.50E-04	8.00E-06	1.35E-03	8.05E-04	3.90E-04	5.05E-04	6.87E-04	0.00E+00	0.00E+00	7.30E-04	1.56E-03	3.64E-04	6.10E-05	8.62E-05
552857.22_4172211.6	552857.22	4172211.6	1.5	2.12E-04	2.46E-03	2.68E-05	1.19E-04	6.00E-05	1.32E-04	6.29E-05	1.22E-04	1.51E-04	1.05E-07	1.08E-03	3.88E-04	2.76E-04	8.53E-06	1.20E-03	7.27E-04	3.48E-04	5.40E-04	7.32E-04	0.00E+00	0.00E+00	7.84E-04	1.65E-03	3.85E-04	6.02E-05	8.50E-05
552877.22_4172211.6	552877.22	4172211.6	1.5	2.34E-04	2.86E-03	3.16E-05	1.33E-04	6.66E-05	1.51E-04	6.45E-05	1.54E-04	1.81E-04	1.14E-07	1.20E-03	4.56E-04	3.26E-04	9.70E-06	1.09E-03	6.71E-04	3.19E-04	6.10E-04	8.30E-04	0.00E+00	0.00E+00	8.90E-04	1.82E-03	4.28E-04	5.93E-05	8.38E-05
552897.22_4172211.6	552897.22	4172211.6	1.5	2.81E-04	3.62E-03	4.04E-05	1.58E-04	8.07E-05	1.77E-04	7.18E-05	1.93E-04	2.18E-04	1.39E-07	1.45E-03	5.82E-04	4.20E-04	1.20E-05	1.03E-03	6.51E-04	3.05E-04	7.40E-04	1.01E-03	0.00E+00	0.00E+00	1.09E-03	2.15E-03	5.10E-04	5.84E-05	8.26E-05
552917.22_4172211.6	552917.22	4172211.6	1.5	2.34E-04	2.99E-03	3.31E-05	1.35E-04	6.83E-05	1.55E-04	6.54E-05	1.60E-04	1.85E-04	1.17E-07	1.31E-03	4.76E-04	3.42E-04	9.94E-06	9.39E-04	5.89E-04	2.78E-04	6.28E-04	8.54E-04	0.00E+00	0.00E+00	9.18E-04	1.86E-03	4.38E-04	5.75E-05	8.12E-05
552937.22_4172211.6	552937.22	4172211.6	1.5	2.60E-04	3.41E-03	3.80E-05	1.49E-04	7.58E-05	1.69E-04	6.93E-05	1.81E-04	2.04E-04	1.30E-07	1.48E-03	5.47E-04	3.94E-04	1.12E-05	8.93E-04	5.72E-04	2.66E-04	6.99E-04	9.52E-04	0.00E+00	0.00E+00	1.03E-03	2.03E-03	4.83E-04	5.63E-05	7.96E-05
552957.22_4172211.6	552957.22	4172211.6	1.5	2.63E-04	3.47E-03	3.87E-05	1.49E-04	7.64E-05	1.71E-04	7.09E-05	1.84E-04	2.07E-04	1.31E-07	1.55E-03	5.56E-04	4.02E-04	1.13E-05	8.73E-04	5.60E-04	2.60E-04	6.97E-04	9.47E-04	0.00E+00	0.00E+00	1.04E-03	2.05E-03	4.87E-04	5.71E-05	7.82E-05
552977.22_4172211.6	552977.22	4172211.6	1.5	2.54E-04	3.35E-03	3.73E-05	1.43E-04	7.33E-05	1.67E-04	6.88E-05	1.76E-04	1.97E-04	1.26E-07	1.56E-03	5.35E-04	3.86E-04	1.09E-05	8.51E-04	5.46E-04	2.54E-04	6.82E-04	9.29E-04	0.00E+00	0.00E+00	1.00E-03	1.98E-03	4.70E-04	5.42E-05	7.65E-05
552997.22_4172211.6	552997.22	4172211.6	1.5	2.62E-04	3.47E-03	3.88E-05	1.45E-04	7.49E-05	1.72E-04	7.02E-05	1.82E-04	2.01E-04	1.29E-07	1.66E-03	5.55E-04	4.02E-04	1.13E-05	8.50E-04	5.48E-04	2.55E-04	7.01E-04	9.54E-04	0.00E+00	0.00E+00	1.03E-03	2.02E-03	4.81E-04	5.29E-05	7.47E-05
553017.22_4172211.6	553017.22	4172211.6	1.5	2.89E-04	3.85E-03	4.32E-05	1.57E-04	8.14E-05	1.85E-04	7.42E-05	2.01E-04	2.19E-04	1.41E-07	1.84E-03	6.19E-04	4.49E-04	1.24E-05	8.62E-04	5.63E-04	2.60E-04	7.63E-04	1.04E-03	0.00E+00	0.00E+00	1.13E-03	2.18E-03	5.20E-04	5.14E-05	7.27E-05
553037.22_4172211.6	553037.22	4172211.6	1.5	2.82E-04	3.74E-03	4.19E-05	1.51E-04	7.84E-05	1.83E-04	7.37E-05	1.95E-04	2.12E-04	1.37E-07	1.86E-03	6.01E-04	4.35E-04	1.20E-05	8.75E-04	5.68E-04	2.63E-04	7.40E-04	1.01E-03	0.00E+00	0.00E+00	1.09E-03	2.11E-03	5.04E-04	4.99E-05	7.05E-05
553057.22_4172211.6	553057.22	4172211.6	1.5	2.81E-04	3.72E-03	4.17E-05	1.48E-04	7.71E-05	1.83E-04	7.42E-05	1.93E-04	2.09E-04	1.35E-07	1.90E-03	5.96E-04	4.32E-04	1.19E-05	8.78E-04	5.69E-04	2.64E-04	7.31E-04	9.96E-04	0.00E+00	0.00E+00	1.08E-03	2.08E-03	4.97E-04	4.79E-05	6.77E-05
553077.22_4172211.6	553077.22	4172211.6	1.5	3.11E-04	4.16E-03	4.68E-05	1.62E-04	8.50E-05	1.98E-04	7.84E-05	2.16E-04	2.29E-04	1.49E-07	2.15E-03	6.71E-04	4.87E-04	1.33E-05	8.96E-04	5.89E-04	2.71E-04	8.04E-04	1.10E-03	0.00E+00	0.00E+00	1.19E-03	2.26E-03	5.42E-04	4.66E-05	6.58E-05
553097.22_4172211.6	553097.22	4172211.6	1.5	2.82E-04	3.73E-03	4.18E-05	1.46E-04	7.63E-05	1.83E-04	7.44E-05	1.93E-04	2.07E-04	1.34E-07	2.14E-03	5.98E-04	4.34E-04	1.19E-05	8.76E-04	5.69E-04	2.63E-04	7.25E-04	9.88E-04	0.00E+00	0.00E+00	1.07E-03	2.05E-03	4.91E-04	4.49E-05	6.34E-05
553117.22_4172211.6	553117.22	4172211.6	1.5	2.28E-04	2.95E-03	3.27E-05	1.17E-04	6.10E-05	1.57E-04	6.72E-05	1.52E-04	1.67E-04	1.07E-07	2.02E-03	4.67E-04	3.37E-04	9.49E-06	8.52E-04	5.39E-04	2.53E-04	5.85E-04	7.97E-04	0.00E+00	0.00E+00	8.62E-04	1.68E-03	4.01E-04	4.32E-05	6.10E-05
553137.22_4172211.6	553137.22	4172211.6	1.5	1.91E-04	2.42E-03	2.66E-05	9.50E-05	5.04E-05	1.38E-04	6.33E-05	1.34E-04	1.39E-04	9.02E-08	1.99E-03	3.78E-04	2.72E-04	7.83E-06	2.20E-03	1.35E-03	4.88E-04	6.65E-04	9.74E-04	0.00E+00	0.00E+00	7.16E-04	1.39E-03	3.29E-04	4.35E-05	5.86E-05
553157.22_4172211.6	553157.22	4172211.6	1.5	1.42E-04	1.73E-03	1.86E-05	7.29E-05	3.69E-05	1.14E-04	5.50E-05	8.75E-05	1.03E-04	6.47E-08	1.88E-03	2.61E-04	1.86E-04	5.66E-06	7.81E-04	4.74E-04	2.27E-04	3.63E-04	4.93E-04	0.00E+00	0.00E+00	5.27E-04	1.10E-03	2.58E-04	3.95E-05	5.58E-05
553177.22_4172211.6	553177.22	4172211.6	1.5	1.23E-04	1.44E-03	1.52E-05	6.21E-05	3.10E-05	1.05E-04	5.30E-05	7.22E-05	8.79E-05	5.48E-08	1.88E-03	2.12E-04	1.50E-04	4.76E-06	7.84E-04	4.70E-04	2.27E-04	3.09E-04	4.20E-04	0.00E+00	0.00E+00	4.46E-04	9.61E-04	2.23E-04	3.84E-05	5.43E-05
553197.22_4172211.6	553197.22	4172211.6	1.5	1.09E-04	1.24E-03	1.29E-05	5.46E-05	2.70E-05	1.00E-04	5.22E-05	6.22E-05	7.90E-05	4.86E-08	1.86E-03	1.79E-04	1.26E-04	4.14E-06	7.74E-04	4.60E-04	2.23E-04	2.72E-04	3.70E-04	0.00E+00	0.00E+00	3.91E-04	8.65E-04	1.99E-04	3.77E-05	5.32E-05
553217.22_4172211.6	553217.22	4172211.6	1.5	9.69E-05	1.08E-03	1.10E-05	4.80E-05	2.37E-05	9.45E-05	5.06E-05	5.38E-05	7.00E-05	4.30E-08	1.91E-03	1.52E-04	1.06E-04	3.64E-06	7.54E-04	4.45E-04	2.17E-04	2.41E-04	3.27E-04	0.00E+00	0.00E+00	3.44E-04	7.79E-04	1.79E-04	3.63E-05	5.13E-05
553237.22_4172211.6	553237.22	4172211.6	1.5	8.98E-05	9.74E-04	9.83E-06	4.46E-05	2.16E-05	9.25E-05	5.06E-05	4.86E-05	6.57E-05	3.97E-08	1.87E-03	1.36E-04	9.38E-05	3.33E-06	7.44E-04	4.38E-04	2.14E-04	2.23E-04	3.02E-04	0.00E+00	0.00E+00	3.16E-04	7.31E-04	1.67E-04	3.59E-05	5.07E-05
553257.22_4172211.6	553257.22	4172211.6	1.5	8.32E-05	8.86E-04	8.83E-06	4.13E-05	1.99E-05	9.01E-05	5.01E-05	4.42E-05	6.13E-05	3.68E-08	1.88E-03	1.21E-04	8.35E-05	3.06E-06	7.27E-04	4.26E-04	2.08E-04	2.06E-04	2.79E-04	0.00E+00	0.00E+00	2.92E-04	6.85E-04	1.56E-04	3.52E-05	4.97E-05
553277.22_4172211.6	553277.22	4172211.6	1.5	7.79E-05	8.14E-04	8.04E-06	3.86E-05	1.84E-05	8.83E-05	4.98E-05	4.07E-05	5.78E-05	3.44E-08	1.90E-03	1.10E-04	7.53E-05	2.84E-06	7.09E-04	4.15E-04	2.03E-04	1.93E-04	2.62E-04	0.00E+00	0.00E+00	2.72E-04	6.49E-04	1.47E-04	3.45E-05	4.88E-05
553297.22_4172211.6	553297.22	4172211.6	1.5	7.25E-05	7.47E-04	7.32E-06	3.61E-05	1.71E-05	8.60E-05	4.90E-05	3.75E-05	5.43E-05	3.22E-08	2.00E-03	1.00E-04	6.80E-05	2.63E-06	6.83E-04	3.99E-04	1.96E-04	1.81E-04	2.45E-04	0.00E+00	0.00E+00	2.54E-04	6.15E-04	1.39E-04	3.37E-05	4.76E-05
553317.22_4172211.6	553317.22	4172211.6	1.5	6.88E-05	7.00E-04	6.80E-06	3.37E-05	1.60E-05	8.46E-05	4.90E-05	3.51E-05	5.18E-05	3.06E-08	1.99E-03	9.29E-05	6.28E-05	2.48E-06	6.57E-04	3.85E-04	1.91E-04	1.73E-04	2.34E-04	0.00E+00	0.00E+00	2.42E-04	5.91E-04	1.33E-04	3.34E-05	4.71E-05
553337.22_4172211.6	553337.22	4172211.6	1.5	6.44E-05	6.49E-04	6.27E-06	3.25E-05	1.53E-05	8.31E-05	4.83E-05	3.28E-05	4.91E-05	2.89E-08	2.05E-03	8.55E-05	5.76E-05	2.32E-06	6.36E-04	3.71E-04	1.82E-04	1.63E-04	2.21E-04	0.00E+00	0.00E+00	2.28E-04	5.63E-04	1.26E-04	3.24E-05	4.58E-05
553357.22_4172211.6	553357.22	4172211.6	1.5	5.93E-05	5.93E-04	5.68E-06	3.03E-05	1.41E-05	8.01E-05	4.68E-05	2.98E-05	4.52E-05	2.65E-08	1.97E-03	7.73E-05	5.18E-05	2.12E-06	5.99E-04	3.49E-04	1.71E-04	1.52E-04	2.06E-04	0.00E+00	0.00E+00	2.12E-04	5.30E-04	1.19E-04	3.12E-05	4.41E-05
553377.22_4172211.6	553377.22	4172211.6	1.5	5.64E-05	5.59E-04	5.33E-06	2.90E-05	1.35E-05	7.89E-05	4.64E-05	2.80E-05	4.27E-05	2.50E-08	1.94E-03	7.21E-05	4.83E-05	1.99E-06	5.80E-04	3.37E-04	1.66E-04	1.46E-04	1.98E-04	0.00E+00	0.00E+00	2.03E-04	5.13E-04	1.15E-04	3.08E-05	4.35E-05
553397.22_4172211.6	553397.22	4172211.6	1.5	5.39E-05	5.29E-04	5.02E-06	2.80E-05	1.30E-05	7.79E-05	4.62E-05	2.63E-05	4.03E-05	2.36E-08	1.90E-03	6.77E-05	4.53E-05	1.88E-06	5.62E-04	3.27E-04	1.61E-04	1.41E-04	1.91E-04	0.00E+00	0.00E+00	1.96E-04	4.99E-04	1.11E-04	3.04E-05	4.31E-05
553417.22_4172211.6	553417.22	4172211.6	1.5	5.17E-05	5.03E-04	4.76E-06	2.71E-05	1.25E-05	7.70E-05	4.57E-05	2.48E-05	3.80E-05	2.22E-08	1.83E-03	6.40E-05	4.27E-05	1.78E-06	5.46E-04	3.17E-04	1.56E-04	1.37E-04	1.86E-04	0.00E+00	0.00E+00	1.90E-04	4.88E-04	1.09E-04	3.02E-05	4.27E-05
553437.22_4172211.6	553437.22	4172211.6	1.5	4.98E-05	4.81E-04	4.53E-06	2.64E-05	1.22E-05	7.63E-05	4.55E-05	2.35E-05	3.58E-05	2.10E-08	1.76E-03	6.09E-05	4.06E-05	1.71E-06	5.32E-04	3.09E-04	1.52E-04	1.34E-04	1.81E-04	0.00E+00	0.00E+00	1.85E-04	4.79E-04	1.07E-04	3.01E-05	4.25E-05
553457.22_4172211.6	553457.22	4172211.6	1.5	4.80E-05	4.60E-04	4.33E-06	2.58E-05	1.18E-05	7.56E-05	4.52E-05	2.22E-05	3.37E

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	KiddiSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpaces	RelocatedFireSt	RelocatedFireSt	RelocatedFireSt	SolarFarm	Substation	Substation	Substation	RecyclingFa	RecyclingF	WaterTank	dgeAbutme	dgeAbutme	BridgePavin	BridgePavin	dConstruct	dConstruct	dConstruct	oundConst	oundConst	oundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
87				E4	BLD10	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553617.22	553617.22	4172231.6	1.5	3.84E-05	3.41E-04	3.18E-06	2.20E-05	9.88E-06	7.45E-05	4.55E-05	1.57E-05	2.37E-05	1.39E-08	6.05E-04	4.70E-05	2.96E-05	1.54E-06	4.39E-04	2.54E-04	1.25E-04	1.24E-04	1.68E-04	0.00E+00	0.00E+00	1.69E-04	4.65E-04	1.02E-04	3.24E-05	4.58E-05	
553637.22	4172231.6	4172231.6	1.5	3.71E-05	3.29E-04	3.06E-06	2.12E-05	9.55E-06	7.41E-05	4.53E-05	1.51E-05	2.27E-05	1.33E-08	5.42E-04	4.56E-05	2.87E-05	1.52E-06	4.26E-04	2.47E-04	1.22E-04	1.23E-04	1.66E-04	0.00E+00	0.00E+00	1.67E-04	4.62E-04	1.01E-04	3.25E-05	4.59E-05	
553657.22	4172231.6	4172231.6	1.5	3.58E-05	3.16E-04	2.94E-06	2.06E-05	9.25E-06	7.31E-05	4.48E-05	1.45E-05	2.18E-05	1.28E-08	4.97E-04	4.43E-05	2.77E-05	1.49E-06	4.13E-04	2.39E-04	1.18E-04	1.22E-04	1.64E-04	0.00E+00	0.00E+00	1.65E-04	4.58E-04	1.00E-04	3.24E-05	4.58E-05	
553677.22	4172231.6	4172231.6	1.5	3.47E-05	3.04E-04	2.84E-06	2.00E-05	8.99E-06	7.22E-05	4.43E-05	1.40E-05	2.09E-05	1.23E-08	4.61E-04	4.31E-05	2.69E-05	1.47E-06	4.00E-04	2.31E-04	1.14E-04	1.21E-04	1.62E-04	0.00E+00	0.00E+00	1.63E-04	4.55E-04	9.96E-05	3.25E-05	4.58E-05	
553697.22	4172231.6	4172231.6	1.5	3.36E-05	2.94E-04	2.74E-06	1.95E-05	8.75E-06	7.14E-05	4.39E-05	1.35E-05	2.01E-05	1.19E-08	4.31E-04	4.21E-05	2.61E-05	1.46E-06	3.88E-04	2.24E-04	1.11E-04	1.20E-04	1.61E-04	0.00E+00	0.00E+00	1.62E-04	4.53E-04	9.91E-05	3.25E-05	4.60E-05	
553717.22	4172231.6	4172231.6	1.5	3.26E-05	2.84E-04	2.65E-06	1.91E-05	8.54E-06	7.06E-05	4.34E-05	1.31E-05	1.96E-05	1.15E-08	4.04E-04	4.11E-05	2.54E-05	1.43E-06	3.77E-04	2.18E-04	1.07E-04	1.19E-04	1.60E-04	0.00E+00	0.00E+00	1.61E-04	4.52E-04	9.86E-05	3.26E-05	4.61E-05	
553737.22	4172231.6	4172231.6	1.5	3.16E-05	2.75E-04	2.56E-06	1.86E-05	8.35E-06	6.98E-05	4.30E-05	1.27E-05	1.90E-05	1.12E-08	3.80E-04	4.01E-05	2.47E-05	1.41E-06	3.66E-04	2.12E-04	1.04E-04	1.18E-04	1.59E-04	0.00E+00	0.00E+00	1.59E-04	4.50E-04	9.82E-05	3.27E-05	4.62E-05	
553757.22	4172231.6	4172231.6	1.5	3.07E-05	2.66E-04	2.48E-06	1.83E-05	8.18E-06	6.90E-05	4.25E-05	1.23E-05	1.85E-05	1.09E-08	3.58E-04	3.92E-05	2.40E-05	1.39E-06	3.56E-04	2.06E-04	1.01E-04	1.17E-04	1.58E-04	0.00E+00	0.00E+00	1.58E-04	4.48E-04	9.77E-05	3.27E-05	4.62E-05	
553777.22	4172231.6	4172231.6	1.5	2.98E-05	2.57E-04	2.40E-06	1.80E-05	8.02E-06	6.82E-05	4.21E-05	1.19E-05	1.80E-05	1.06E-08	3.38E-04	3.83E-05	2.34E-05	1.37E-06	3.46E-04	2.00E-04	9.83E-05	1.16E-04	1.57E-04	0.00E+00	0.00E+00	1.57E-04	4.47E-04	9.73E-05	3.28E-05	4.63E-05	
553797.22	4172231.6	4172231.6	1.5	2.89E-05	2.49E-04	2.33E-06	1.77E-05	7.90E-06	6.74E-05	4.16E-05	1.16E-05	1.75E-05	1.03E-08	3.20E-04	3.75E-05	2.28E-05	1.35E-06	3.36E-04	1.94E-04	9.58E-05	1.16E-04	1.56E-04	0.00E+00	0.00E+00	1.56E-04	4.45E-04	9.69E-05	3.28E-05	4.63E-05	
553817.22	4172231.6	4172231.6	1.5	2.81E-05	2.42E-04	2.26E-06	1.75E-05	7.79E-06	6.66E-05	4.12E-05	1.13E-05	1.71E-05	1.00E-08	3.03E-04	3.67E-05	2.23E-05	1.33E-06	3.26E-04	1.89E-04	9.31E-05	1.15E-04	1.55E-04	0.00E+00	0.00E+00	1.55E-04	4.43E-04	9.64E-05	3.28E-05	4.63E-05	
553837.22	4172231.6	4172231.6	1.5	2.73E-05	2.34E-04	2.19E-06	1.73E-05	7.70E-06	6.58E-05	4.07E-05	1.10E-05	1.66E-05	9.75E-09	2.87E-04	3.60E-05	2.17E-05	1.32E-06	3.17E-04	1.83E-04	9.04E-05	1.14E-04	1.54E-04	0.00E+00	0.00E+00	1.54E-04	4.41E-04	9.59E-05	3.28E-05	4.63E-05	
553857.22	4172231.6	4172231.6	1.5	2.66E-05	2.27E-04	2.13E-06	1.72E-05	7.63E-06	6.50E-05	4.03E-05	1.07E-05	1.62E-05	9.50E-09	2.73E-04	3.54E-05	2.13E-05	1.31E-06	3.08E-04	1.78E-04	8.79E-05	1.14E-04	1.53E-04	0.00E+00	0.00E+00	1.53E-04	4.40E-04	9.55E-05	3.28E-05	4.63E-05	
553877.22	4172231.6	4172231.6	1.5	2.58E-05	2.21E-04	2.07E-06	1.71E-05	7.56E-06	6.44E-05	3.98E-05	1.04E-05	1.58E-05	9.26E-09	2.59E-04	3.48E-05	2.08E-05	1.30E-06	3.00E-04	1.73E-04	8.55E-05	1.13E-04	1.52E-04	0.00E+00	0.00E+00	1.52E-04	4.38E-04	9.51E-05	3.28E-05	4.63E-05	
553897.22	4172231.6	4172231.6	1.5	2.51E-05	2.14E-04	2.01E-06	1.70E-05	7.52E-06	6.35E-05	3.93E-05	1.02E-05	1.54E-05	9.02E-09	2.47E-04	3.43E-05	2.04E-05	1.30E-06	2.92E-04	1.69E-04	8.31E-05	1.13E-04	1.51E-04	0.00E+00	0.00E+00	1.51E-04	4.37E-04	9.48E-05	3.28E-05	4.64E-05	
553917.22	4172231.6	4172231.6	1.5	2.44E-05	2.08E-04	1.95E-06	1.70E-05	7.47E-06	6.27E-05	3.89E-05	9.89E-06	1.50E-05	8.78E-09	2.35E-04	3.38E-05	2.00E-05	1.30E-06	2.84E-04	1.64E-04	8.08E-05	1.12E-04	1.51E-04	0.00E+00	0.00E+00	1.50E-04	4.36E-04	9.45E-05	3.29E-05	4.64E-05	
553977.22	4172251.6	4172251.6	1.5	1.71E-05	3.00E-04	2.36E-06	2.07E-05	8.81E-06	1.18E-04	7.48E-05	8.90E-06	1.53E-05	8.67E-09	7.18E-05	3.30E-05	1.76E-05	1.53E-06	1.92E-04	1.11E-04	5.47E-05	1.35E-04	1.82E-04	0.00E+00	0.00E+00	1.79E-04	5.43E-04	1.17E-04	4.35E-05	6.14E-05	
553997.22	4172251.6	4172251.6	1.5	1.77E-05	3.26E-04	2.47E-06	2.10E-05	8.96E-06	1.20E-04	7.55E-05	9.14E-06	1.56E-05	8.89E-09	7.34E-05	3.38E-05	1.80E-05	1.57E-06	1.98E-04	1.15E-04	5.67E-05	1.38E-04	1.85E-04	0.00E+00	0.00E+00	1.82E-04	5.53E-04	1.19E-04	4.42E-05	6.24E-05	
552017.22	4172251.6	4172251.6	1.5	1.82E-05	3.44E-04	2.59E-06	2.15E-05	9.15E-06	1.22E-04	7.75E-05	9.42E-06	1.61E-05	9.17E-09	7.53E-05	3.47E-05	1.85E-05	1.60E-06	2.06E-04	1.19E-04	5.87E-05	1.40E-04	1.89E-04	0.00E+00	0.00E+00	1.86E-04	5.63E-04	1.21E-04	4.49E-05	6.35E-05	
552037.22	4172251.6	4172251.6	1.5	1.90E-05	3.65E-04	2.74E-06	2.19E-05	9.34E-06	1.24E-04	7.86E-05	9.74E-06	1.67E-05	9.48E-09	7.80E-05	3.57E-05	1.91E-05	1.64E-06	2.14E-04	1.24E-04	6.12E-05	1.43E-04	1.92E-04	0.00E+00	0.00E+00	1.90E-04	5.74E-04	1.23E-04	4.57E-05	6.46E-05	
552057.22	4172251.6	4172251.6	1.5	1.98E-05	3.88E-04	2.89E-06	2.24E-05	9.57E-06	1.25E-04	7.95E-05	1.01E-05	1.73E-05	9.82E-09	8.08E-05	3.67E-05	1.97E-05	1.69E-06	2.24E-04	1.30E-04	6.40E-05	1.46E-04	1.96E-04	0.00E+00	0.00E+00	1.94E-04	5.86E-04	1.26E-04	4.66E-05	6.59E-05	
552077.22	4172251.6	4172251.6	1.5	2.06E-05	4.13E-04	3.06E-06	2.29E-05	9.80E-06	1.27E-04	8.06E-05	1.04E-05	1.78E-05	1.01E-08	8.37E-05	3.79E-05	2.04E-05	1.73E-06	2.35E-04	1.36E-04	6.70E-05	1.49E-04	2.01E-04	0.00E+00	0.00E+00	1.98E-04	5.98E-04	1.29E-04	4.75E-05	6.71E-05	
552097.22	4172251.6	4172251.6	1.5	2.18E-05	4.64E-04	3.24E-06	2.39E-05	1.02E-05	1.30E-04	8.17E-05	1.08E-05	1.84E-05	1.04E-08	8.73E-05	3.94E-05	2.13E-05	1.79E-06	2.48E-04	1.44E-04	7.03E-05	1.52E-04	2.06E-04	0.00E+00	0.00E+00	2.04E-04	6.14E-04	1.32E-04	4.87E-05	6.88E-05	
552117.22	4172251.6	4172251.6	1.5	2.31E-05	4.86E-04	3.57E-06	2.45E-05	1.05E-05	1.34E-04	8.53E-05	1.20E-05	2.09E-05	1.18E-08	9.26E-05	4.12E-05	2.24E-05	1.86E-06	2.63E-04	1.52E-04	7.51E-05	1.59E-04	2.14E-04	0.00E+00	0.00E+00	2.11E-04	6.35E-04	1.37E-04	5.03E-05	7.10E-05	
552137.22	4172251.6	4172251.6	1.5	2.40E-05	5.11E-04	3.74E-06	2.49E-05	1.07E-05	1.36E-04	8.60E-05	1.23E-05	2.14E-05	1.21E-08	9.56E-05	4.23E-05	2.30E-05	1.90E-06	2.74E-04	1.59E-04	7.81E-05	1.62E-04	2.18E-04	0.00E+00	0.00E+00	2.15E-04	6.46E-04	1.39E-04	5.10E-05	7.21E-05	
552157.22	4172251.6	4172251.6	1.5	2.45E-05	5.19E-04	3.79E-06	2.52E-05	1.08E-05	1.34E-04	8.46E-05	1.23E-05	2.11E-05	1.20E-08	9.59E-05	4.29E-05	2.33E-05	1.92E-06	2.82E-04	1.63E-04	8.04E-05	1.62E-04	2.18E-04	0.00E+00	0.00E+00	2.15E-04	6.47E-04	1.39E-04	5.10E-05	7.21E-05	
552177.22	4172251.6	4172251.6	1.5	2.52E-05	5.26E-04	3.87E-06	2.55E-05	1.08E-05	1.34E-04	8.42E-05	1.26E-05	2.16E-05	1.20E-08	9.74E-05	4.36E-05	2.37E-05	1.95E-06	2.91E-04	1.68E-04	8.28E-05	1.62E-04	2.18E-04	0.00E+00	0.00E+00	2.17E-04	6.50E-04	1.40E-04	5.12E-05	7.23E-05	
552197.22	4172251.6	4172251.6	1.5	2.65E-05	5.52E-04	4.04E-06	2.61E-05	1.12E-05	1.31E-04	8.29E-05	1.30E-05	2.22E-05	1.26E-08	1.01E-04	4.53E-05	2.47E-05	2.02E-06	3.06E-04	1.77E-04	8.73E-05	1.66E-04	2.24E-04	0.00E+00	0.00E+00	2.21E-04	6.62E-04	1.43E-04	5.20E-05	7.35E-05	
552217.22	4172251.6	4172251.6	1.5	2.78E-05	5.72E-04	4.19E-06	2.68E-05	1.15E-05	1.30E-04	8.25E-05	1.36E-05	2.33E-05	1.33E-08	1.05E-04	4.69E-05	2.57E-05	2.08E-06	3.23E-04	1.87E-04	9.20E-05	1.70E-04	2.28E-04	0.00E+00	0.00E+00	2.26E-04	6.74E-04	1.45E-04	5.28E-05	7.46E-05	
552237.22	4172251.6	4172251.6	1.5	2.93E-05	5.89E-04	4.33E-06	2.77E-05	1.19E-05	1.28E-04	8.07E-05	1.44E-05	2.46E-05	1.40E-08	1.10E-04	4.88E-05	2.68E-05	2.15E-06	3.40E-04	1.97E-04	9.70E-05	1.73E-04	2.33E-04	0.00E+00	0.00E+00	2.30E-04	6.86E-04	1.48E-04	5.36E-05	7.57E-05	
552257.22	4172251.6	4172251.6	1.5	3.10E-05	6.05E-04	4.48E-06	2.87E-05	1.24E-05	1.24E-04	7.81E-05	1.53E-05	2.63E-05	1.49E-08	1.15E-04	5.10E-05	2.81E-05	2.23E-06	3.61E-04	2.09E-04	1.03E-04	1.77E-04	2.38E-04	0.00E+00	0.00E+00	2.36E-04	7.00E-04	1.51E-04	5.45E-05	7.70E-05	
552277.22	4172251.6	4172251.6	1.5	3.33E-05	6.28E-04	4.68E-06	2.96E-05	1.29E-05	1.20E-04	7.48E-05	1.68E-05	2.89E-05	1.58E-08	1.23E-04	5.39E-05	2.99E-05	2.38E-06	3.84E-04	2.23E-04	1.09E-04	1.82E-04	2.43E-04	0.00E+00	0.00E+00	2.43E-04	7.19E-04	1.55E-04	5.57E-05	7.87E-05	
552297.22	4172251.6	4172251.6	1.5	3.67E-05	6.78E-04	5.10E-06	3.22E-05	1.40E-05	1.19E-04	7.45E-05	1.98E-05	3.52E-05	1.98E-08	1.40E-04	5.92E-05	3.32E-05	2.52E-06	4.22E-04	2.44E-04	1.20E-04	1.94E-04	2.61E-04	0.00E+00	0.00E+00	2.59E-04	7.62E-04	1.65E-04	5.85E-05	8.27E-05	
552317.22	4172251.6	4172251.6	1.5	4.31E-05	7.72E-04	5.88E-06	3.94E-05	1.70E-05	1.26E-04	7.87E-05	2.55E-05	4.68E-05	2.62E-08	1.81E-04	7.06E-05	3.98E-05	2.98E-06	4.86E-04	2.82E-04	1.39E-04	2.24E-04	3.01E-04	0.00E+00	0.00E+00	2.99E-04	8.76E-04	1.90E-04	6.69E-05	9.45E-05	
553233.22	4172251.6	4172251.6	1.5	4.78E-05	8.17E-04	6.30E-06	4.35E-05	1.89E-05	1.27E-04	7.86E-05	2.86E-05	5.26E-05	2.94E-08	2.03E-04	7.74E-05	4.39E-05	3.23E-06	5.40E-04	3.13E-04	1.54E-04	2.41E-04	3.24E-04	0.00E+00	0.00E+00	3.22E-04	9.39E-04	2.03E-04	7.13E-05	1.01E-04	
553257.22	4172251.6	4172251.6	1.5	5.33E-05	8.74E-04	6.80E-06	4.74E-05	2.06E-05	1.27E-04	7.84E-05	3.15E-05	5.78E-05	3.24E-08	2.23E-04	8.41E-05	4.81E-05	3.45E-06	6.03E-04	3.49E-04	1.72E-04	2.57E-04	3.46E-04	0.00E+00	0.00E+00	3.45E-04	1.00E-03	2.17E-04	7.56E-05	1.07E-04	
553277.22	4172251.6	4172251.6	1.5	6.29E-05	1.01E-03	7.91E-06	5.23E-05	2.28E-05	1.35E-04	8.26E-05	3.56E-05	6.41E-05	3.60E-08	2.49E-04	9.59E-05	5.55E-05	3.84E-06	7.14E-04	4.13E-04	2.03E-04	2.85E-04	3.84E-04	0.00E+00	0.00E+00	3.83E-04	1.10E-03	2.40E-04	8.26E-05	1.17E-04	
553297.22	4172251.6	4172251.6	1.5	6.70E-05	1.03E-03	8.11E-06	5.38E-05	2.35E-05	1.29E-04	7.85E-05	3.72E-05	6.64E-05	3.74E-08	2.59E-04	9.89E-05	5.79E-05	3.88E-06	7.62E-04	4.41E-04	2.17E-04	2.89E-04	3.89E-04	0.00E+00	0.00E+00	3.89E-04	1.12E-03	2.42E-04	8.27E-05	1.17E-04	
552417.22	4172251.6	4172251.6	1.5	7.19E-05	1.05E-03	8.41E-06	5.52E-05	2.42E-05	1.24E-04	7.53E-05	3.89E-05	6.89E-05	3.89E-08	2.69E-04	1.03E-04	6.08E-05	3.94E-06	8.20E-04	4.74E-04	2.34E-04	2.94E-04	3.96E-04	0.00E+00	0.00E+00	3.96E-04	1.13E-03	2.46E-04	8.30E-05	1.17E-04	
552437.22	4172251.6	4172251.6	1.5	7.67E-05	1.08E-03	8.69E-06	5.64E-05	2.48E-05	1.20E-04	7.23E-05	4.06E-05	7.12E-05	4.02E-08	2.81E-04	1.07E-04	6.37E-05	4.00E-06	8.76E-04	5.07E-04	2.50E-04	2.98E-04	4.01E-04	0.00E+00	0.00E+00	4.02E-04	1.14E-03	2.48E-04	8.28E-05	1.17E-04	
552457.22	4172251.6	4172251.6	1.5	8.40E-05	1.12E-03	9.03E-06	5.77E-05	2.54E-05	1.16E-04	6.88E-05	4.29E-05	7.44E-05	4.21E-08	2.93E-04	1.11E-04	6.83E-05	4.15E-06	9.34E-04	5.40E-04	2.66E-04	3.01E-04	4.06E-04	0.00E+00	0.00E+00	4.06E-04	1.16E-03	2.52E-04	8.34E-05	1.17E-04	
552477.22	4172251.6	4172251.6	1.5	9.08E-05	1.17E-03	9.65E-06	5.84E-05	2.60E-05	1.16E-04	6.88E-05	4.51E-05	7.71E-05	4.38E-08	3.06E-04	1.19E-04	7.27E-05	4.28E-06	1.04E-03	6.04E-04	2.98E-04	3.10E-04	4.17E-04	0.00E+00	0.00E+00	4.20E-04	1.17E-03	2.55E-04	8.27E-05	1.17E-04	
552497.22	4172251.6	4172251.6	1.5	9.81E-05	1.21E-03	1.01E-05	5.96E-05	2.66E-05	1.14E-04	6.70E-05	4.75E-05	7.99E-05	4.56E-08	3.23E-04	1.26E-04	7.76E-05	4.43E-06	1.13E-03	6.53E-04	3.22E-04	3.15E-04	4.25E-04	0.00E+00	0.00E+00	4.29E-04	1.18E-03	2.58E-04	8.22E-05	1.16E-04	
552517.22	4172251.6	4172251.6	1.5	1.06E-04	1.24E-03	1.05E-05	6.09E-05	2.74E-05	1.12E-04	6.54E-05	5.01E-05	8.29E-05	4.75E-08	3.42E-04	1.34E-04	8.33E-05	4.62E-06	1.22E-03	7.06E-04	3.48E-04	3.21E-04	4.33E-04	0.00E+00	0.00E+00	4.38E-04	1.19E-03	2.62E-04	8.16E-05	1.15E-04	
552537.22	4172251.6	4172251.6	1.5	1.17E-04	1.29E-03	1.11E-05	6.23E-05	2.83E-05	1.12E-04	6.44E-05	5.38E-05	8.66E-05	4.99E-08	3.63E-04	1.45E-04	9.06E-05	4.87E-06	1.34E-03	7.76E-04	3.83E-04	3.29E-04	4.44E-04	0.00E+00	0.00E+00	4.50E-04	1.21E-03	2.68E-04	8.08E-05	1.14E-04	
552557.22	4172251.6	4172251.6	1.5	1.29E-04	1.33E-03	1.18E-05	6.42E-05	2.94E-05	1.12E-04	6.34E-05	5.70E-05	9.05E-05	5.24E-08	3.88E-04	1.57E-04	9.92E-05	5.16E-06	1.47E-03	8.52E-04	4.20E-04	3.38E-04	4.56E-04	0.00E+00	0.00E+00	4.65E-04	1.23E-03	2.71E-04	7.99E-05	1.13E-04	
552577.22	4172251.6	4172251.6	1.5	1.42E-04	1.39E-03	1.26E-05	6.67E-05	3.08E-05	1.12E-04	6.25E-05	6.15E-05	9.52E-05	5.55E-08	4.19E-04	1.72E-04	1.10E-04	5.49E-06	1.62E-03	9.37E-04	4.62E-04	3.49E-04	4.72E-04	0.00E+00	0.00E+00	4.83E-04	1.25E-03	2.78E-04	7.89E-05	1.12E-04	
552597.22	4172251.6	4172251.6	1.5	1.58E-04	1.46E-03	1.36E-05	7.00E-05	3.26E-05	1.13E-04	6.20E-05	6.70E-05	1.01E-04	5.91E-08	4.56E-04	1.90E-04	1.23E-04	5.89E-06	1.78E-03	1.03E-03	5.09E-04	3.64E-04	4.93E-04	0.00E+00	0.00E+00	5.06E-04	1.28E-03	2.86E-04	7.78E-05	1.10E-04	
552617.22	4172251.6	4172251.6	1.5	1.78E-04	1.57E-03	1.50E-05	7.46E-05	3.52E-05	1.16E-04	6.19E-05	7.43E-05	1.08E-04	6.39E-08	5.03E-04	2.14E-04	1.40E-04	6.38E-06	1.97E-03	1.14E-03	5.62E-04	3.80E-04	5.21E-04	0.00E+00	0.00E+00	5.38E-04	1.33E-03	2.99E-04	7.67E-05	1.08E-04	
552637.22	4172251.6	4172251.6	1.5	2.02E-04	1.72E-03	1.70E-05	8.05E-05	3.82E-05	1.21E-04	6.24E-05	8.40E-05	1.17E-04	7.03E-08	5.66E-04	2.46E-04	1.63E-04	7.00E-06	2.17E-03	1.26E-03	6.27E-04	4.14E-04	5.61E-04	0.00E+00	0.00E+00	5.81E-04	1.40E-03	3.16E-04	7.57E-05	1.07E-04	
552657.22	4172251.6	4172251.6	1.5	2.33E-04	1.96E-03	1.99E-05	9.06E-05	4.40E-05	1.27E-04	6.37E-05	9.81E-05	1.31E-04	7.93E-08	6.51E-04	2.92E-04	1.97E-04	7.85E-06	2.39E-03	1.39E-03	6.84E-04	4.58E-04	6.20E-04	0.00E+00	0.00E+00	6.50E-04	1.50E-03	3.43E-04	7.42E-05	1.05E-04	
552677.22	4172251.6	4172251.6	1.5	2.72E-04	2.33E-03	2.44E-05	1.05E-04	5.18E-05	1.40E-04	6.65E-05	1.19E-04	1.51E-04	9.28E-08	7.78E-04	3.59E-04	2.47E-04	9.08E-06	2.61E-03	1.53E-03	7.48E-04	5.25E-04	7.13E-04	0.00E+00	0.00E+00	7.53E-04	1.67E-03	3.85E-04	7.31E-05	1.03E-04	
552697.22	4172251.6	4172251.6	1.5	3.30E-04	2.98E-03	3.22E-05	1.29E-04	6.49E-05	1.62E-04	7.22E-05	1.54E-04	1.84E-04	1.15E-07	9.82E-04	4.72E-04	3.30E-04	1.11E-05	2.83E-03	1.66E-03	8.13E-04	6.40E-04	8.69E-04	0.00E+00	0.00E+00	9.27E-04	1.96E-03	4.56E-04	7.19E-05	1.02E-04	
552717.22	4172251.6	4172251.6	1.5	4.35E-04	3.95E-03	4.19E-05	1.72E-04	8.75E-05	1.98E-04	8.00E-05	2.06E-04	2.53E-04	1.53E-07	1.31E-03	6.41E-04	4.44E-04	1.48E-05	3.83E-03	2.25E-03	1.10E-03	8.46E-04	1.19E-03	0.00E+00	0.00E+00	1.24E-03	2.52E-03	6.19E-04	7.19E-05	1.02E-04	
552737.22	4172251.6	4172251.6	1.5	3.13E-04	2.61E-03	2.80E-05	1.19E-04	5.91E-05	1.48E-04	6.73E-05	1.35E-04	1.65E-04	1.03E-07	9.11E-04	4.10E-04	2.86E-04	9.80E-06	2.95E-03	1.72E-03	8.44E-04	5.73E-04	7.79E-04	0.00E+00	0.00E+00	8.28E-04	1.78E-03	4.13E-04	6.98E-05	9.85E-05	
552752.22	4172251.6	4172251.6	1.5	3.43E-04	3.05E-03	3.31E-05	1.35E-04	6.77E-05	1.63E-04	7.14E-05	1.58E-04	1.87E-04	1.17E-07	1.05E-03	4.83E-04	3.40E-04	1.10E-05	2.95E-03	1.73E-03	8.46E-04	6.47E-04	8.80E-04	0.00E+00	0.00E+00	9.41E-04	1.96E-03	4.59E-04	6.86E-05	9.70E-05	
552777.22	4172251.6	4172251.6	1.5	2.96E-04	2.56E-03	2.74E-05	1.19E-04	5.90E-05	1.45E-04	6.61E-05	1.33E-04	1.62E-04	1.01E-07	9.30E-04	3.99E-04	2.79E-04	9.35E-06	2.70E-03	1.58E-03	7.73E-04	5.61E-04	7.62E-04	0.00E+00	0.00E+00	8.10E-04	1.74E-03	4.03E-04	6.78E-05	9.58E-05	
552797.22	4172251.6	4172251.6	1.5	2.67E-04	2.35E-03	2.50E-05

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpace	RelocatedFireStation	RelocatedFireStation	RelocatedFireStation	SolarFarm	Substation	Substation	Substation	RecyclingFacility	RecyclingFacility	WaterTank	AgedAbutment	AgedAbutment	BridgePavement	BridgePavement	ConstructionRoad	ConstructionRoad	ConstructionRoad	RoundConstruction	RoundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2026	2027	2028
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552917.22	4172271.6	552917.22	4172271.6	1.5	2.76E-04	3.26E-03	3.56E-05	1.45E-04	1.71E-04	7.37E-05	1.66E-04	1.88E-04	1.20E-07	1.28E-03	5.05E-04	3.62E-04	1.06E-05	1.48E-03	9.02E-04	4.32E-04	6.71E-04	9.13E-04	0.00E+00	0.00E+00	9.80E-04	2.00E-04	4.70E-04	6.33E-05	8.95E-05
552937.22	4172271.6	552937.22	4172271.6	1.5	2.47E-04	2.89E-03	3.13E-05	1.31E-04	6.56E-05	1.57E-04	6.94E-05	1.47E-04	1.69E-04	1.07E-07	1.21E-03	4.42E-04	3.17E-04	9.40E-06	1.41E-03	8.55E-04	4.11E-04	6.05E-04	8.23E-04	0.00E+00	0.00E+00	8.80E-04	1.82E-03	4.27E-04	6.22E-05	8.79E-05
552957.22	4172271.6	552957.22	4172271.6	1.5	2.13E-04	2.42E-03	2.59E-05	1.13E-04	5.60E-05	1.40E-04	6.47E-05	1.21E-04	1.42E-04	8.95E-08	1.12E-03	3.63E-04	2.59E-04	7.89E-06	1.36E-03	8.17E-04	3.95E-04	5.19E-04	7.06E-04	0.00E+00	0.00E+00	7.52E-04	1.60E-03	3.72E-04	6.07E-05	8.58E-05
552977.22	4172271.6	552977.22	4172271.6	1.5	1.97E-04	2.19E-03	2.33E-05	1.04E-04	5.10E-05	1.33E-04	6.30E-05	1.09E-04	1.29E-04	8.12E-08	1.10E-03	3.25E-04	2.31E-04	7.15E-06	1.35E-03	8.06E-04	3.91E-04	4.78E-04	6.49E-04	0.00E+00	0.00E+00	6.89E-04	1.49E-03	3.45E-04	5.96E-05	8.42E-05
552997.22	4172271.6	552997.22	4172271.6	1.5	1.88E-04	2.06E-03	2.17E-05	9.77E-05	4.77E-05	1.29E-04	6.22E-05	1.01E-04	1.21E-04	7.59E-08	1.10E-03	3.02E-04	2.15E-04	6.69E-06	1.35E-03	8.03E-04	3.85E-04	4.51E-04	6.13E-04	0.00E+00	0.00E+00	6.49E-04	1.41E-03	3.27E-04	5.83E-05	8.24E-05
553017.22	4172271.6	553017.22	4172271.6	1.5	1.82E-04	1.97E-03	2.07E-05	9.21E-05	4.52E-05	1.27E-04	6.19E-05	9.66E-05	1.16E-04	7.24E-08	1.12E-03	2.88E-04	2.04E-04	6.39E-06	1.34E-03	7.96E-04	3.87E-04	4.33E-04	5.88E-04	0.00E+00	0.00E+00	6.23E-04	1.36E-03	3.15E-04	5.69E-05	8.04E-05
553037.22	4172271.6	553037.22	4172271.6	1.5	1.74E-04	1.88E-03	1.97E-05	8.68E-05	4.26E-05	1.25E-04	6.14E-05	9.14E-05	1.10E-04	6.86E-08	1.15E-03	2.72E-04	1.93E-04	6.08E-06	1.30E-03	7.69E-04	3.74E-04	4.13E-04	5.60E-04	0.00E+00	0.00E+00	5.93E-04	1.30E-03	3.01E-04	5.52E-05	7.79E-05
553057.22	4172271.6	553057.22	4172271.6	1.5	1.69E-04	1.82E-03	1.91E-05	8.30E-05	4.09E-05	1.24E-04	6.16E-05	8.84E-05	1.06E-04	6.64E-08	1.19E-03	2.63E-04	1.86E-04	5.89E-06	1.28E-03	7.57E-04	3.68E-04	3.99E-04	5.42E-04	0.00E+00	0.00E+00	5.74E-04	1.26E-03	2.91E-04	5.34E-05	7.54E-05
553077.22	4172271.6	553077.22	4172271.6	1.5	1.63E-04	1.74E-03	1.81E-05	7.80E-05	3.97E-05	1.22E-04	6.17E-05	8.41E-05	1.01E-04	6.41E-08	1.23E-03	2.50E-04	1.77E-04	5.61E-06	1.25E-03	7.39E-04	3.62E-04	3.85E-04	5.17E-04	0.00E+00	0.00E+00	5.47E-04	1.20E-03	2.78E-04	5.15E-05	7.28E-05
553097.22	4172271.6	553097.22	4172271.6	1.5	1.53E-04	1.60E-03	1.66E-05	7.23E-05	3.55E-05	1.19E-04	6.08E-05	7.70E-05	9.38E-05	5.84E-08	1.24E-03	2.28E-04	1.61E-04	5.20E-06	1.23E-03	7.25E-04	3.54E-04	3.53E-04	4.80E-04	0.00E+00	0.00E+00	5.06E-04	1.13E-03	2.59E-04	4.97E-05	7.02E-05
553117.22	4172271.6	553117.22	4172271.6	1.5	1.39E-04	1.42E-03	1.45E-05	6.46E-05	3.15E-05	1.14E-04	5.99E-05	6.76E-05	8.47E-05	5.24E-08	1.24E-03	1.98E-04	1.39E-04	4.63E-06	1.19E-03	7.00E-04	3.42E-04	3.18E-04	4.31E-04	0.00E+00	0.00E+00	4.53E-04	1.03E-03	2.35E-04	4.79E-05	6.77E-05
553137.22	4172271.6	553137.22	4172271.6	1.5	1.26E-04	1.26E-03	1.26E-05	5.78E-05	2.79E-05	1.10E-04	5.94E-05	5.89E-05	7.59E-05	4.65E-08	1.23E-03	1.71E-04	1.19E-04	4.12E-06	1.16E-03	6.76E-04	3.31E-04	2.86E-04	3.87E-04	0.00E+00	0.00E+00	4.05E-04	9.39E-04	2.14E-04	4.64E-05	6.56E-05
553157.22	4172271.6	553157.22	4172271.6	1.5	1.16E-04	1.14E-03	1.13E-05	5.27E-05	2.53E-05	1.07E-04	5.90E-05	5.28E-05	6.95E-05	4.23E-08	1.22E-03	1.52E-04	1.05E-04	3.76E-06	1.12E-03	6.53E-04	3.20E-04	2.62E-04	3.55E-04	0.00E+00	0.00E+00	3.70E-04	8.71E-04	1.98E-04	4.49E-05	6.35E-05
553177.22	4172271.6	553177.22	4172271.6	1.5	1.09E-04	1.05E-03	1.03E-05	4.87E-05	2.31E-05	1.05E-04	5.90E-05	4.83E-05	6.48E-05	3.92E-08	1.20E-03	1.38E-04	9.64E-05	3.50E-06	1.08E-03	6.31E-04	3.10E-04	2.44E-04	3.30E-04	0.00E+00	0.00E+00	3.43E-04	8.19E-04	1.85E-04	4.35E-05	6.14E-05
553197.22	4172271.6	553197.22	4172271.6	1.5	1.01E-04	9.59E-04	9.31E-06	4.54E-05	2.16E-05	1.03E-04	5.82E-05	4.41E-05	6.03E-05	3.63E-08	1.24E-03	1.25E-04	8.53E-05	3.25E-06	1.03E-03	5.99E-04	2.95E-04	2.27E-04	3.07E-04	0.00E+00	0.00E+00	3.19E-04	7.70E-04	1.74E-04	4.21E-05	5.95E-05
553217.22	4172271.6	553217.22	4172271.6	1.5	9.34E-05	8.80E-04	8.47E-06	4.24E-05	2.00E-05	1.00E-04	5.73E-05	4.04E-05	5.63E-05	3.37E-08	1.28E-03	1.14E-04	7.70E-05	3.02E-06	9.77E-04	5.68E-04	2.79E-04	2.12E-04	2.87E-04	0.00E+00	0.00E+00	2.97E-04	7.26E-04	1.63E-04	4.08E-05	5.77E-05
553237.22	4172271.6	553237.22	4172271.6	1.5	8.94E-05	8.36E-04	8.01E-06	4.05E-05	1.91E-05	9.97E-05	5.76E-05	3.85E-05	5.44E-05	3.25E-08	1.25E-03	1.08E-04	7.26E-05	2.90E-06	9.48E-04	5.50E-04	2.71E-04	2.03E-04	2.75E-04	0.00E+00	0.00E+00	2.84E-04	7.01E-04	1.57E-04	4.00E-05	5.65E-05
553257.22	4172271.6	553257.22	4172271.6	1.5	8.46E-05	7.85E-04	7.48E-06	3.85E-05	1.81E-05	9.86E-05	5.72E-05	3.63E-05	5.11E-05	3.08E-08	1.25E-03	1.01E-04	6.75E-05	2.76E-06	9.17E-04	5.28E-04	2.60E-04	1.94E-04	2.63E-04	0.00E+00	0.00E+00	2.71E-04	6.74E-04	1.51E-04	3.92E-05	5.54E-05
553277.22	4172271.6	553277.22	4172271.6	1.5	8.00E-05	7.38E-04	7.00E-06	3.68E-05	1.72E-05	9.72E-05	5.69E-05	3.44E-05	5.01E-05	2.97E-08	1.26E-03	9.42E-05	6.30E-05	2.62E-06	8.72E-04	5.05E-04	2.49E-04	1.86E-04	2.52E-04	0.00E+00	0.00E+00	2.59E-04	6.49E-04	1.45E-04	3.85E-05	5.44E-05
553297.22	4172271.6	553297.22	4172271.6	1.5	7.56E-05	6.93E-04	6.55E-06	3.53E-05	1.64E-05	9.56E-05	5.63E-05	3.26E-05	4.82E-05	2.84E-08	1.29E-03	8.82E-05	5.88E-05	2.48E-06	8.32E-04	4.82E-04	2.37E-04	1.79E-04	2.41E-04	0.00E+00	0.00E+00	2.48E-04	6.28E-04	1.40E-04	3.79E-05	5.35E-05
553317.22	4172271.6	553317.22	4172271.6	1.5	7.13E-05	6.50E-04	6.12E-06	3.38E-05	1.57E-05	9.38E-05	5.55E-05	3.08E-05	4.63E-05	2.72E-08	1.32E-03	8.25E-05	5.47E-05	2.34E-06	7.92E-04	4.59E-04	2.26E-04	1.71E-04	2.32E-04	0.00E+00	0.00E+00	2.38E-04	6.06E-04	1.35E-04	3.72E-05	5.25E-05
553337.22	4172271.6	553337.22	4172271.6	1.5	6.76E-05	6.12E-04	5.74E-06	3.25E-05	1.50E-05	9.19E-05	5.46E-05	2.93E-05	4.46E-05	2.61E-08	1.34E-03	7.75E-05	5.13E-05	2.22E-06	7.57E-04	4.38E-04	2.16E-04	1.65E-04	2.23E-04	0.00E+00	0.00E+00	2.28E-04	5.87E-04	1.31E-04	3.66E-05	5.16E-05
553357.22	4172271.6	553357.22	4172271.6	1.5	6.42E-05	5.78E-04	5.41E-06	3.12E-05	1.44E-05	9.00E-05	5.38E-05	2.80E-05	4.31E-05	2.52E-08	1.33E-03	7.32E-05	4.85E-05	2.11E-06	7.25E-04	4.20E-04	2.07E-04	1.58E-04	2.14E-04	0.00E+00	0.00E+00	2.20E-04	5.70E-04	1.27E-04	3.59E-05	5.07E-05
553377.22	4172271.6	553377.22	4172271.6	1.5	6.09E-05	5.48E-04	5.11E-06	3.03E-05	1.39E-05	8.90E-05	5.33E-05	2.67E-05	4.16E-05	2.42E-08	1.31E-03	6.93E-05	4.56E-05	2.02E-06	6.90E-04	3.99E-04	1.97E-04	1.55E-04	2.09E-04	0.00E+00	0.00E+00	2.13E-04	5.56E-04	1.23E-04	3.55E-05	5.01E-05
553397.22	4172271.6	553397.22	4172271.6	1.5	5.80E-05	5.19E-04	4.83E-06	2.93E-05	1.34E-05	8.75E-05	5.26E-05	2.55E-05	3.99E-05	2.32E-08	1.26E-03	6.52E-05	4.30E-05	1.90E-06	6.61E-04	3.82E-04	1.88E-04	1.50E-04	2.03E-04	0.00E+00	0.00E+00	2.07E-04	5.43E-04	1.20E-04	3.51E-05	4.96E-05
553417.22	4172271.6	553417.22	4172271.6	1.5	5.52E-05	4.92E-04	4.58E-06	2.84E-05	1.29E-05	8.60E-05	5.18E-05	2.42E-05	3.81E-05	2.21E-08	1.21E-03	6.18E-05	4.06E-05	1.81E-06	6.33E-04	3.66E-04	1.80E-04	1.46E-04	1.97E-04	0.00E+00	0.00E+00	2.00E-04	5.29E-04	1.17E-04	3.46E-05	4.89E-05
553437.22	4172271.6	553437.22	4172271.6	1.5	5.28E-05	4.68E-04	4.35E-06	2.75E-05	1.25E-05	8.46E-05	5.11E-05	2.30E-05	3.62E-05	2.10E-08	1.15E-03	5.90E-05	3.87E-05	1.74E-06	6.07E-04	3.51E-04	1.73E-04	1.40E-04	1.90E-04	0.00E+00	0.00E+00	1.95E-04	5.19E-04	1.15E-04	3.43E-05	4.84E-05
553457.22	4172271.6	553457.22	4172271.6	1.5	5.07E-05	4.47E-04	4.16E-06	2.69E-05	1.22E-05	8.35E-05	5.06E-05	2.19E-05	3.44E-05	2.00E-08	1.08E-03	5.68E-05	3.71E-05	1.70E-06	5.86E-04	3.39E-04	1.67E-04	1.40E-04	1.89E-04	0.00E+00	0.00E+00	1.91E-04	5.12E-04	1.13E-04	3.42E-05	4.82E-05
553477.22	4172271.6	553477.22	4172271.6	1.5	4.95E-05	4.36E-04	4.06E-06	2.66E-05	1.20E-05	8.39E-05	5.09E-05	2.13E-05	3.33E-05	1.94E-08	1.02E-03	5.65E-05	3.66E-05	1.73E-06	5.78E-04	3.34E-04	1.65E-04	1.40E-04	1.89E-04	0.00E+00	0.00E+00	1.92E-04	5.16E-04	1.14E-04	3.47E-05	4.90E-05
553497.22	4172271.6	553497.22	4172271.6	1.5	4.86E-05	4.24E-04	3.94E-06	2.61E-05	1.18E-05	8.45E-05	5.14E-05	2.05E-05	3.20E-05	1.86E-08	8.82E-04	5.53E-05	3.57E-05	1.72E-06	5.64E-04	3.26E-04	1.61E-04	1.40E-04	1.89E-04	0.00E+00	0.00E+00	1.92E-04	5.18E-04	1.14E-04	3.52E-05	4.98E-05
553517.22	4172271.6	553517.22	4172271.6	1.5	4.67E-05	4.06E-04	3.77E-06	2.55E-05	1.15E-05	8.33E-05	5.08E-05	1.95E-05	3.03E-05	1.76E-08	8.14E-04	5.36E-05	3.43E-05	1.69E-06	5.43E-04	3.14E-04	1.55E-04	1.38E-04	1.86E-04	0.00E+00	0.00E+00	1.88E-04	5.13E-04	1.13E-04	3.52E-05	4.97E-05
553537.22	4172271.6	553537.22	4172271.6	1.5	4.51E-05	3.90E-04	3.61E-06	2.49E-05	1.12E-05	8.25E-05	5.05E-05	1.86E-05	2.88E-05	1.68E-08	7.32E-04	5.22E-05	3.33E-05	1.67E-06	5.24E-04	3.03E-04	1.50E-04	1.37E-04	1.84E-04	0.00E+00	0.00E+00	1.86E-04	5.09E-04	1.12E-04	3.52E-05	4.98E-05
553557.22	4172271.6	553557.22	4172271.6	1.5	4.35E-05	3.75E-04	3.49E-06	2.43E-05	1.09E-05	8.16E-05	4.99E-05	1.78E-05	2.74E-05	1.60E-08	6.66E-04	5.09E-05	3.22E-05	1.66E-06	5.08E-04	2.94E-04	1.45E-04	1.35E-04	1.83E-04	0.00E+00	0.00E+00	1.84E-04	5.06E-04	1.11E-04	3.53E-05	4.98E-05
553577.22	4172271.6	553577.22	4172271.6	1.5	4.20E-05	3.61E-04	3.35E-06	2.37E-05	1.06E-05	8.06E-05	4.93E-05	1.70E-05	2.60E-05	1.52E-08	6.12E-04	4.96E-05	3.12E-05	1.64E-06	4.91E-04	2.84E-04	1.40E-04	1.34E-04	1.81E-04	0.00E+00	0.00E+00	1.82E-04	5.03E-04	1.10E-04	3.53E-05	4.99E-05
553597.22	4172271.6	553597.22	4172271.6	1.5	4.06E-05	3.47E-04	3.23E-06	2.31E-05	1.03E-05	7.96E-05	4.88E-05	1.63E-05	2.48E-05	1.45E-08	5.63E-04	4.83E-05	3.03E-05	1.62E-06	4.75E-04	2.75E-04	1.35E-04	1.33E-04	1.79E-04	0.00E+00	0.00E+00	1.80E-04	5.00E-04	1.09E-04	3.54E-05	5.00E-05
553617.22	4172271.6	553617.22	4172271.6	1.5	3.92E-05	3.35E-04	3.11E-06	2.23E-05	1.00E-05	7.90E-05	4.85E-05	1.56E-05	2.37E-05	1.39E-08	5.17E-04	4.70E-05	2.93E-05	1.60E-06	4.60E-04	2.66E-04	1.31E-04	1.32E-04	1.78E-04	0.00E+00	0.00E+00	1.78E-04	4.98E-04	1.09E-04	3.55E-05	5.01E-05
553637.22	4172271.6	553637.22	4172271.6	1.5	3.78E-05	3.21E-04	2.99E-06	2.16E-05	9.68E-06	7.78E-05	4.79E-05	1.49E-05	2.25E-05	1.32E-08	4.61E-04	4.56E-05	2.83E-05	1.57E-06	4.44E-04	2.57E-04	1.27E-04	1.30E-04	1.75E-04	0.00E+00	0.00E+00	1.76E-04	4.93E-04	1.08E-04	3.53E-05	4.99E-05
553657.22	4172271.6	553657.22	4172271.6	1.5	3.65E-05	3.10E-04	2.88E-06	2.11E-05	9.43E-06	7.69E-05	4.73E-05	1.43E-05	2.16E-05	1.27E-08	4.30E-04	4.45E-05	2.75E-05	1.54E-06	4.30E-04	2.48E-04	1.22E-04	1.29E-04	1.74E-04	0.00E+00	0.00E+00	1.75E-04	4.91E-04	1.07E-04	3.54E-05	5.01E-05
553677.22	4172271.6	553677.22	4172271.6	1.5	3.53E-05	2.99E-04	2.78E-06	2.05E-05	9.18E-06	7.59E-05	4.67E-05	1.38E-05	2.08E-05	1.22E-08	4.02E-04	4.34E-05	2.67E-05	1.52E-06	4.16E-04	2.40E-04	1.19E-04	1.28E-04	1.73E-04	0.00E+00	0.00E+00	1.73E-04	4.89E-04	1.07E-04	3.55E-05	5.01E-05
553697.22	4172271.6	553697.22	4172271.6	1.5	3.42E-05	2.89E-04	2.69E-06	2.01E-05	8.96E-06	7.49E-05	4.62E-05	1.33E-05	2.00E-05	1.18E-08	3.77E-04	4.24E-05	2.60E-05	1.50E-06	4.03E-04	2.33E-04	1.15E-04	1.27E-04	1.71E-04	0.00E+00	0.00E+00	1.72E-04	4.87E-04	1.06E-04	3.55E-05	5.02E-05
553717.22	4172271.6	553717.22	4172271.6	1.5	3.31E-05	2.79E-04	2.60E-06	1.96E-05	8.74E-06	7.38E-05	4.56E-05	1.28E-05	1.94E-05	1.14E-08	3.55E-04	4.14E-05	2.53E-05	1.48E-06	3.91E-04	2.26E-04	1.11E-04	1.26E-04	1.70E-04	0.00E+00	0.00E+00	1.70E-04	4.85E-04	1.06E-04	3.55E-05	5.02E-05
553737.22	4172271.6	553737.22	4172271.6	1.5	3.21E-05	2.70E-04	2.52E-06	1.93E-05	8.58E-06	7.30E-05	4.51E-05	1.25E-05	1.88E-05	1.10E-08	3.35E-04	4.05E-05	2.46E-05	1.46E-06	3.79E-04	2.19E-04	1.08E-04	1.26E-04	1.69E-04	0.00E+00	0.00E+00	1.69E-04	4.83E-04	1.05E-04	3.56E-05	5.04E-05
553757.22	4172271.6	553757.22	4172271.6	1.5	3.12E-05	2.62E-04	2.44E-06	1.89E-05	8.43E-06	7.21E-05	4.46E-05	1.21E-05	1.82E-05	1.07E-08	3.17E-04	3.96E-05	2.40E-05	1.44E-06	3.67E-04	2.12E-04	1.05E-04	1.25E-04	1.68E-04	0.00E+00	0.00E+00	1.68E-04	4.81E-04	1.05E-04	3.57E-05	5.04E-05
553777.22	4172271.6	553777.22	4172271.6	1.5	3.02E-05	2.53E-04	2.37E-06	1.87E-05	8.29E-06	7.11E-05	4.40E-05	1.18E-05	1.77E-05	1.04E-08	3.01E-04	3.88E-05	2.34E-05	1.42E-06	3.56E-04	2.06E-04	1.01E-04	1.24E-04	1.67E-04	0.00E+00	0.00E+00	1.67E-04	4.79E-04	1.04E-04	3.57E-05	5.04E-05
553797.22	4172271.6	553797.22	4172271.6	1.5	2.93E-05	2.45E-04	2.29E-06	1.84E-05	8.16E-06	7.01E-05	4.34E-05	1.14E-05	1.72E-05	1.01E-08	2.84E-04	3.80E-05	2.28E-05	1.41E-06	3.45E-04	1.99E-04	9.83E-05	1.23E-04	1.66E-04	0.00E+00	0.00E+00	1.65E-04	4.76E-04	1.03E-04	3.56E-05	5.02E-05
553817.22	4172271.6	553817.22	4172271.6	1.5	2.85E-05	2.38E-04	2.23E-06	1.83E-05	8.09E-06	6.93E-05	4.29E-05	1.11E-05	1.68E-05	9.86E-09	2.71E-04	3.74E-05	2.24E-05	1.40E-06	3.35E-04	1.94E-04	9.55E-05	1.23E-04	1.65E-04	0.00E+00	0.00E+00	1.64E-04	4.75E-04	1.03E-04	3.56E-05	5.03E-05
553837.22	4172271.6	553837.22	4172271.6	1.5	2.76E-05	2.31E-04	2.16E-06	1.81E-05	8.01E-06	6.84E-05	4.24E-05	1.08E-05	1.64E-05	9.61E-09	2.57E-04	3.68E-05	2.19E-05	1.39E-06	3.25E-04	1.88E-04	9.27E-05	1.22E-04	1.64E-04	0.00E+00	0.00E+00	1.63E-04	4.73E-04	1.03E-04	3.56E-05	5.03E-05
553857.22	4172271.6	553857.22	4172271.6	1.5	2.69E-05	2.25E-04	2.10E-06	1.80E-05	7.95E-06	6.74E-05	4.18E-05	1.06E-05	1.60E-05	9.37E-09	2.45E-04	3.63E-05	2.15E-05	1.39E-06	3.16E-04	1.82E-04	8.99E-05	1.21E-04	1.63E-04	0.00E+00	0.00E+00	1.62E-04	4.71E-04	1.02E-04	3.56E-05	5.02E-05
553877.22	4172271.6	553877.22	4172271.6	1.5	2.61E-05	2.18E-04	2.04E-06	1.79E-05	7.90E-06	6.65E-05	4.13E-05	1.03E-05	1.56E-05	9.14E-09	2.34E-04	3.58E-05	2.11E-05	1.39E-06	3.06E-04	1.77E-04	8.73E-05	1.20E-04	1.62E-04	0.00E+00	0.00E+00	1.61E-04	4.69E-04	1.02E-04	3.56E-05	5.02E-05
553897.22	4172271.6	553897.22	4172271.6	1.5	2.54E-05	2.12E-04	1.98E-06	1.77E-05	7.85E-06	6.56E-05	4.07E-05	1.00E-05	1.52E-05	8.92E-09	2.23E-04	3.54E-05	2.07E-05	1.38E-06	2.98E-04	1.72E-04	8.48E-05	1.20E-04	1.60E-04	0.00E+00	0.00E+00	1.60E-04	4.68E-04	1.02E-04	3.56E-05	5.02E-05
553917.22	4172271.6	553917.22	4172271.6	1.5	2.46E-05	2.06E-04	1.93E-06	1.78E-05	7.81E-06	6.47E-05	4.02E-05	9.80E-06	1.48E-05	8.70E-09	2.13E-04	3.50E-05	2.04E-05	1.39E-06	2.89E-04	1.67E-04	8.23E-05	1.19E-04	1.60E-04	0.00E+00	0.00E+00	1.59E-04	4.66E-04	1.01E-04	3.56E-05	5.03E-05
551957.22	4172291.6	551957.22	4172291.6	1.5	1.63E-05	2.96E-04	2.26E-06	2.04E-05	8.69E-06	1.19E-04	7.59E-05	8.30E-06	1.41E-05	8.01E-09	6.74E-04	3.21E-05	1.70E-05	1.51E-06	1.83E-04	1.06E-04	5.23E-05	1.34E-04	1.81E-04	0.00E+00	0.00E+00	1.78E-04	5.41E-04	1.16E-04	4.34E-05	6.13E-05
551977.22	4172291.6	551977.22	4172291.6	1.5	1.69E-05	3.14E-04	2.38E-06	2.09E-05	8.87E-06	1.23E-04	7.81E-05	8.52E-06	1.44E-05	8.20E-09	6.93E-04	3.30E-05	1.75E-05	1.54E-06	1.91E-04	1.11E-04	5.45E-05	1.38E-04	1.85E-04	0.00E+00	0.00E+00	1.82E-04	5.53E-04	1.19E-04	4.44E-05	6.27E-05
551997.22	4172291.6	551997.22	4172291.6	1.5	1.76E-05	3.31E-04	2.52E-06	2.14E-05	9.12E-06	1.27E-04	8.03E-05	8.79E-06	1.48E-05	8.45E-09	7.14E-04	3.39E-05	1.80E-05	1.58E-06	1.97E-04	1.14E-04	5.62E-05	1.41E-04	1.90E-04	0.00E+00	0.00E+00	1.87E-04	5.67E-04	1.22E-04	4.55E-05	6.42E-05
552017.22	4172291.6	552017.22	4172291.6	1.5	1.83E-05	3.58E-04	2.67E-06	2.17E-05	9.22E-06	1.30E-04	8.28E-05	9.10E-06	1.53E-05	8.76E-09	7.34E-04	3.48E-05	1.85E-05	1.62E-06	2.07E-04	1.20E-04	5.92E-05	1.44E-04	1.94E-04	0.00E+00	0.00E+00	1.91E-04	5.79E-04	1.24E-04	4.64E-05	6.55E-05
552037.22	4172291.6	552037.22	4172291.6	1.5	1.90E-05	3.83E-04	2.84E-06	2.22E-05	9.45E-06	1.33E-04	8.47E-05	9.48E-06	1.60E-05	9.13E-09	7.62E-04	3.59E-05	1.91E-05	1.66E-06	2.17E-04	1.25E-04	6.18E-05	1.47E-04	1.98E-04	0.00E+00	0.00E+00	1.95E-04	5.92E-04	1.27E-04	4.74E-05	6.69E-05
552057.22	4172291.6	552057.22	4172291.6	1.5	2.01E-05	4.15E-04	3.06E-06	2.28E-05	9.74E-06	1.37E-04	8.68E-05	9.95E-06	1.69E-05	9.

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	KiddiSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	RetainedFireStation	RetainedFireStation	RetainedFireStation	SolarFarm	Substation	Substation	Substation	Recycling#2	Recycling#	WaterTank	AgedAbutment	AgedAbutment	BridgePavement	BridgePavement	ConstructionRoad	ConstructionRoad	ConstructionRoad	RoundConstruction	RoundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
87				E4	BLD10	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552217.22_4172311.6	552217.22	4172311.6	1.5	3.01E-05	7.63E-04	5.37E-06	2.88E-04	1.24E-05	1.61E-04	1.02E-04	1.46E-05	2.50E-05	1.42E-08	1.09E-04	5.06E-05	2.72E-05	2.25E-06	3.51E-04	2.03E-04	9.99E-05	1.88E-04	2.52E-04	0.00E+00	0.00E+00	2.49E-04	7.47E-04	1.61E-04	5.87E-05	8.30E-05
552237.22_4172311.6	552237.22	4172311.6	1.5	3.19E-05	8.02E-04	5.66E-06	2.98E-05	1.28E-05	1.59E-04	1.00E-04	1.57E-05	2.72E-05	1.54E-08	1.15E-04	5.29E-05	2.91E-05	2.34E-06	3.72E-04	2.15E-04	1.06E-04	1.93E-04	2.59E-04	0.00E+00	0.00E+00	2.56E-04	7.64E-04	1.65E-04	5.99E-05	8.46E-05
552257.22_4172311.6	552257.22	4172311.6	1.5	3.45E-05	8.57E-04	6.07E-06	3.15E-05	1.36E-05	1.57E-04	9.92E-05	1.78E-05	3.13E-05	1.77E-08	1.28E-04	5.68E-05	3.14E-05	2.48E-06	4.00E-04	2.31E-04	1.14E-04	2.02E-04	2.71E-04	0.00E+00	0.00E+00	2.68E-04	7.98E-04	1.72E-04	6.23E-05	8.80E-05
552277.22_4172311.6	552277.22	4172311.6	1.5	3.81E-05	9.26E-04	6.60E-06	3.48E-05	1.50E-05	1.57E-04	9.87E-05	2.09E-05	3.74E-05	2.10E-08	1.48E-04	6.30E-05	3.50E-05	2.73E-06	4.38E-04	2.53E-04	1.25E-04	2.16E-04	2.91E-04	0.00E+00	0.00E+00	2.88E-04	8.55E-04	1.85E-04	6.63E-05	9.37E-05
552297.22_4172311.6	552297.22	4172311.6	1.5	4.57E-05	1.07E-03	7.69E-06	4.21E-05	1.74E-05	1.59E-04	9.92E-05	2.63E-05	4.67E-05	2.68E-08	1.90E-04	7.81E-05	4.35E-05	3.42E-06	5.19E-04	3.03E-04	1.48E-04	2.55E-04	3.43E-04	0.00E+00	0.00E+00	3.40E-04	1.00E-03	2.17E-04	7.76E-05	1.10E-04
552317.22_4172311.6	552317.22	4172311.6	1.5	4.95E-05	1.09E-03	7.95E-06	4.45E-05	1.93E-05	1.67E-04	1.04E-04	2.82E-05	5.13E-05	2.87E-08	2.02E-04	8.33E-05	4.62E-05	3.62E-06	5.66E-04	3.27E-04	1.61E-04	2.66E-04	3.58E-04	0.00E+00	0.00E+00	3.55E-04	1.04E-03	2.26E-04	8.03E-05	1.13E-04
552337.22_4172311.6	552337.22	4172311.6	1.5	5.61E-05	1.19E-03	8.71E-06	4.90E-05	2.13E-05	1.68E-04	1.05E-04	3.12E-05	5.61E-05	3.15E-08	2.22E-04	9.22E-05	5.15E-05	3.96E-06	6.43E-04	3.72E-04	1.83E-04	2.87E-04	3.86E-04	0.00E+00	0.00E+00	3.84E-04	1.12E-03	2.43E-04	8.59E-05	1.21E-04
552357.22_4172311.6	552357.22	4172311.6	1.5	6.30E-05	1.27E-03	9.39E-06	5.20E-05	2.26E-05	1.68E-04	1.04E-04	3.35E-05	5.95E-05	3.35E-08	2.33E-04	9.94E-05	5.61E-05	4.19E-06	7.27E-04	4.21E-04	2.07E-04	3.04E-04	4.09E-04	0.00E+00	0.00E+00	4.07E-04	1.19E-03	2.57E-04	9.00E-05	1.27E-04
552377.22_4172311.6	552377.22	4172311.6	1.5	6.74E-05	1.28E-03	9.51E-06	5.36E-05	2.31E-05	1.68E-04	1.04E-04	3.56E-05	6.16E-05	3.42E-08	2.42E-04	1.03E-04	5.84E-05	4.24E-06	7.82E-04	4.52E-04	2.23E-04	3.15E-04	4.15E-04	0.00E+00	0.00E+00	4.13E-04	1.20E-03	2.60E-04	9.04E-05	1.28E-04
552397.22_4172311.6	552397.22	4172311.6	1.5	7.20E-05	1.29E-03	9.68E-06	5.56E-05	2.43E-05	1.51E-04	9.26E-05	3.64E-05	6.36E-05	3.60E-08	2.51E-04	1.06E-04	6.08E-05	4.28E-06	8.39E-04	4.85E-04	2.39E-04	3.12E-04	4.20E-04	0.00E+00	0.00E+00	4.19E-04	1.21E-03	2.63E-04	9.06E-05	1.28E-04
552417.22_4172311.6	552417.22	4172311.6	1.5	7.75E-05	1.32E-03	1.00E-05	5.73E-05	2.51E-05	1.45E-04	8.84E-05	3.80E-05	6.58E-05	3.73E-08	2.61E-04	1.09E-04	6.37E-05	4.34E-06	9.09E-04	5.25E-04	2.59E-04	3.17E-04	4.27E-04	0.00E+00	0.00E+00	4.26E-04	1.22E-03	2.66E-04	9.08E-05	1.28E-04
552437.22_4172311.6	552437.22	4172311.6	1.5	8.37E-05	1.37E-03	1.05E-05	5.89E-05	2.59E-05	1.40E-04	8.49E-05	3.98E-05	6.81E-05	3.87E-08	2.72E-04	1.14E-04	6.70E-05	4.41E-06	9.88E-04	5.71E-04	2.81E-04	3.22E-04	4.34E-04	0.00E+00	0.00E+00	4.34E-04	1.24E-03	2.69E-04	9.10E-05	1.28E-04
552457.22_4172311.6	552457.22	4172311.6	1.5	9.09E-05	1.43E-03	1.10E-05	6.04E-05	2.66E-05	1.36E-04	8.20E-05	4.17E-05	7.05E-05	4.02E-08	2.84E-04	1.19E-04	7.08E-05	4.49E-06	1.08E-03	6.22E-04	3.07E-04	3.28E-04	4.41E-04	0.00E+00	0.00E+00	4.42E-04	1.25E-03	2.73E-04	9.09E-05	1.28E-04
552477.22_4172311.6	552477.22	4172311.6	1.5	9.85E-05	1.48E-03	1.15E-05	6.20E-05	2.74E-05	1.32E-04	7.93E-05	4.36E-05	4.18E-08	2.98E-04	1.25E-04	7.46E-05	4.60E-06	1.17E-03	6.78E-04	3.34E-04	3.33E-04	4.49E-04	0.00E+00	0.00E+00	4.51E-04	1.26E-03	2.76E-04	9.08E-05	1.28E-04
552497.22_4172311.6	552497.22	4172311.6	1.5	1.08E-04	1.54E-03	1.21E-05	6.35E-05	2.83E-05	1.30E-04	7.71E-05	4.62E-05	7.57E-05	4.35E-08	3.14E-04	1.32E-04	8.01E-05	4.75E-06	1.29E-03	7.42E-04	3.66E-04	3.39E-04	4.57E-04	0.00E+00	0.00E+00	4.60E-04	1.28E-03	2.80E-04	9.05E-05	1.28E-04
552517.22_4172311.6	552517.22	4172311.6	1.5	1.18E-04	1.59E-03	1.27E-05	6.52E-05	2.92E-05	1.27E-04	7.50E-05	4.88E-05	7.87E-05	4.54E-08	3.33E-04	1.40E-04	8.60E-05	4.93E-06	1.41E-03	8.14E-04	4.02E-04	3.46E-04	4.67E-04	0.00E+00	0.00E+00	4.71E-04	1.29E-03	2.84E-04	9.02E-05	1.27E-04
552537.22_4172311.6	552537.22	4172311.6	1.5	1.30E-04	1.65E-03	1.33E-05	6.69E-05	3.02E-05	1.26E-04	7.32E-05	5.19E-05	8.20E-05	4.75E-08	3.54E-04	1.50E-04	9.31E-05	5.16E-06	1.56E-03	8.99E-04	4.44E-04	3.55E-04	4.78E-04	0.00E+00	0.00E+00	4.84E-04	1.31E-03	2.89E-04	8.96E-05	1.27E-04
552557.22_4172311.6	552557.22	4172311.6	1.5	1.44E-04	1.70E-03	1.40E-05	6.86E-05	3.13E-05	1.25E-04	7.18E-05	5.57E-05	8.59E-05	5.01E-08	3.80E-04	1.63E-04	1.02E-04	5.45E-06	1.74E-03	1.00E-03	4.95E-04	3.65E-04	4.90E-04	0.00E+00	0.00E+00	5.00E-04	1.34E-03	2.95E-04	8.89E-05	1.26E-04
552577.22_4172311.6	552577.22	4172311.6	1.5	1.61E-04	1.76E-03	1.48E-05	7.14E-05	3.28E-05	1.25E-04	7.05E-05	6.01E-05	9.04E-05	5.31E-08	4.10E-04	1.78E-04	1.13E-04	5.80E-06	1.94E-03	1.12E-03	5.53E-04	3.77E-04	5.09E-04	0.00E+00	0.00E+00	5.18E-04	1.36E-03	3.02E-04	8.81E-05	1.24E-04
552597.22_4172311.6	552597.22	4172311.6	1.5	1.82E-04	1.83E-03	1.58E-05	7.48E-05	3.46E-05	1.25E-04	6.97E-05	6.57E-05	9.60E-05	5.68E-08	4.46E-04	1.97E-04	1.26E-04	6.22E-06	2.19E-03	1.26E-03	6.23E-04	3.92E-04	5.30E-04	0.00E+00	0.00E+00	5.43E-04	1.40E-03	3.11E-04	8.71E-05	1.23E-04
552617.22_4172311.6	552617.22	4172311.6	1.5	2.08E-04	1.92E-03	1.72E-05	7.92E-05	3.72E-05	1.28E-04	6.95E-05	7.32E-05	1.03E-04	6.17E-08	4.93E-04	2.22E-04	1.44E-04	6.73E-06	2.48E-03	1.43E-03	7.06E-04	4.14E-04	5.59E-04	0.00E+00	0.00E+00	5.76E-04	1.45E-03	3.23E-04	8.59E-05	1.21E-04
552637.22_4172311.6	552637.22	4172311.6	1.5	2.41E-04	2.06E-03	1.91E-05	8.56E-05	4.07E-05	1.32E-04	6.99E-05	8.31E-05	1.13E-04	6.81E-08	5.55E-04	2.54E-04	1.68E-04	7.39E-06	2.83E-03	1.64E-03	8.07E-04	4.43E-04	6.00E-04	0.00E+00	0.00E+00	6.21E-04	1.51E-03	3.41E-04	8.46E-05	1.20E-04
552657.22_4172311.6	552657.22	4172311.6	1.5	2.83E-04	2.27E-03	2.13E-05	9.45E-05	4.58E-05	1.40E-04	7.22E-05	9.59E-05	1.25E-04	7.72E-08	6.41E-04	3.01E-04	2.01E-04	8.28E-06	3.27E-03	1.91E-03	9.41E-04	4.81E-04	6.59E-04	0.00E+00	0.00E+00	6.88E-04	1.62E-03	3.68E-04	8.34E-05	1.18E-04
552677.22_4172311.6	552677.22	4172311.6	1.5	3.41E-04	2.63E-03	2.64E-05	1.10E-04	5.40E-05	1.53E-04	7.42E-05	1.19E-04	1.47E-04	9.11E-08	7.69E-04	3.71E-04	2.53E-04	9.58E-06	3.80E-03	2.20E-03	1.08E-03	5.56E-04	7.54E-04	0.00E+00	0.00E+00	7.94E-04	1.79E-03	4.11E-04	8.20E-05	1.16E-04
552697.22_4172311.6	552697.22	4172311.6	1.5	4.23E-04	3.28E-03	3.42E-05	1.34E-04	6.73E-05	1.75E-04	8.02E-05	1.55E-04	1.81E-04	1.14E-07	9.77E-04	4.87E-04	3.39E-04	1.17E-05	4.43E-03	2.57E-03	1.27E-03	6.73E-04	9.14E-04	0.00E+00	0.00E+00	9.73E-04	2.08E-03	4.84E-04	8.06E-05	1.14E-04
552717.22_4172311.6	552717.22	4172311.6	1.5	4.55E-04	3.21E-03	3.36E-05	1.34E-04	6.69E-05	1.73E-04	7.90E-05	1.53E-04	1.79E-04	1.13E-07	9.78E-04	4.80E-04	3.34E-04	1.15E-05	5.03E-03	2.92E-03	1.44E-03	6.63E-04	9.00E-04	0.00E+00	0.00E+00	9.58E-04	2.05E-03	4.76E-04	7.92E-05	1.12E-04
552737.22_4172311.6	552737.22	4172311.6	1.5	4.55E-04	3.24E-03	2.92E-05	1.22E-04	6.05E-05	1.59E-04	7.19E-05	1.34E-04	1.60E-04	1.00E-07	8.88E-04	4.17E-04	2.89E-04	1.02E-05	5.47E-03	3.16E-03	1.56E-03	5.96E-04	8.58E-04	0.00E+00	0.00E+00	8.58E-04	1.97E-03	4.33E-04	7.79E-05	1.10E-04
552757.22_4172311.6	552757.22	4172311.6	1.5	4.97E-04	3.22E-03	3.40E-05	1.37E-04	6.88E-05	1.74E-04	7.88E-05	1.55E-04	1.80E-04	1.14E-07	1.02E-03	4.86E-04	3.40E-04	1.14E-05	5.72E-03	3.31E-03	1.63E-03	6.66E-04	9.05E-04	0.00E+00	0.00E+00	9.64E-04	2.04E-03	4.76E-04	7.65E-05	1.08E-04
552777.22_4172311.6	552777.22	4172311.6	1.5	4.42E-04	2.74E-03	2.85E-05	1.23E-04	6.06E-05	1.56E-04	7.35E-05	1.31E-04	1.57E-04	9.81E-08	9.04E-04	4.05E-04	2.82E-04	9.74E-06	5.30E-03	3.06E-03	1.51E-03	5.82E-04	7.90E-04	0.00E+00	0.00E+00	8.37E-04	1.82E-03	4.22E-04	7.53E-05	1.06E-04
552797.22_4172311.6	552797.22	4172311.6	1.5	4.12E-04	2.59E-03	2.69E-05	1.19E-04	5.85E-05	1.51E-04	7.19E-05	1.24E-04	1.49E-04	9.33E-08	8.81E-04	3.80E-04	2.64E-04	9.13E-06	4.92E-03	2.84E-03	1.40E-03	5.55E-04	7.54E-04	0.00E+00	0.00E+00	7.98E-04	1.75E-03	4.05E-04	7.41E-05	1.05E-04
552817.22_4172311.6	552817.22	4172311.6	1.5	3.87E-04	2.63E-03	2.74E-05	1.22E-04	5.98E-05	1.53E-04	7.22E-05	1.26E-04	1.51E-04	9.47E-08	9.13E-04	3.86E-04	2.70E-04	9.09E-06	4.40E-03	2.55E-03	1.26E-03	5.61E-04	7.62E-04	0.00E+00	0.00E+00	8.08E-04	1.76E-03	4.08E-04	7.30E-05	1.03E-04
552837.22_4172311.6	552837.22	4172311.6	1.5	3.71E-04	2.86E-03	3.01E-05	1.34E-04	6.47E-05	1.64E-04	7.94E-05	1.39E-04	1.61E-04	1.04E-07	1.00E-03	4.24E-04	2.99E-04	9.64E-06	3.88E-03	2.22E-03	1.09E-03	5.64E-04	8.04E-04	0.00E+00	0.00E+00	8.68E-04	1.86E-03	4.32E-04	7.19E-05	1.02E-04
552857.22_4172311.6	552857.22	4172311.6	1.5	3.74E-04	3.34E-03	3.58E-05	1.49E-04	7.43E-05	1.78E-04	7.93E-05	1.64E-04	1.87E-04	1.19E-07	1.16E-03	5.06E-04	3.60E-04	1.10E-05	3.28E-03	1.93E-03	9.42E-04	6.85E-04	9.32E-04	0.00E+00	0.00E+00	9.97E-04	2.07E-03	4.85E-04	7.10E-05	1.00E-04
552877.22_4172311.6	552877.22	4172311.6	1.5	3.64E-04	3.53E-03	3.81E-05	1.55E-04	7.80E-05	1.86E-04	8.16E-05	1.74E-04	1.96E-04	1.25E-07	1.23E-03	5.37E-04	3.84E-04	1.15E-05	2.87E-03	1.69E-03	8.25E-04	7.17E-04	9.76E-04	0.00E+00	0.00E+00	1.05E-03	2.14E-03	5.04E-04	7.01E-05	9.91E-05
552897.22_4172311.6	552897.22	4172311.6	1.5	2.95E-04	2.78E-03	2.93E-05	1.29E-04	6.35E-05	1.60E-04	7.44E-05	1.35E-04	1.58E-04	9.94E-08	1.04E-03	4.08E-04	2.90E-04	9.03E-06	2.54E-03	1.49E-03	7.30E-04	5.83E-04	7.93E-04	0.00E+00	0.00E+00	8.44E-04	1.80E-03	4.19E-04	6.91E-05	9.76E-05
552917.22_4172311.6	552917.22	4172311.6	1.5	3.02E-04	3.06E-03	3.27E-05	1.38E-04	6.88E-05	1.68E-04	7.59E-05	1.50E-04	1.70E-04	1.08E-07	1.16E-03	4.58E-04	3.27E-04	9.85E-06	2.31E-03	1.37E-03	6.66E-04	6.31E-04	8.59E-04	0.00E+00	0.00E+00	9.18E-04	1.93E-03	4.48E-04	6.73E-05	9.51E-05
552937.22_4172311.6	552937.22	4172311.6	1.5	2.60E-04	2.50E-03	2.63E-05	1.18E-04	5.78E-05	1.50E-04	7.10E-05	1.20E-04	1.41E-04	8.91E-08	1.03E-03	3.64E-04	2.58E-04	8.05E-06	2.23E-03	1.31E-03	6.39E-04	5.33E-04	7.23E-04	0.00E+00	0.00E+00	7.68E-04	1.66E-03	3.84E-04	6.62E-05	9.36E-05
552957.22_4172311.6	552957.22	4172311.6	1.5	2.25E-04	2.10E-03	2.17E-05	1.02E-04	4.95E-05	1.36E-04	6.70E-05	9.91E-05	1.19E-04	7.46E-08	9.46E-04	2.96E-04	2.09E-04	6.72E-06	2.07E-03	1.21E-03	5.94E-04	4.60E-04	6.24E-04	0.00E+00	0.00E+00	6.59E-04	1.46E-03	3.37E-04	6.47E-05	9.14E-05
552977.22_4172311.6	552977.22	4172311.6	1.5	2.02E-04	1.83E-03	1.86E-05	9.12E-05	4.37E-05	1.27E-04	6.43E-05	8.50E-05	1.04E-04	6.49E-08	9.01E-04	2.53E-04	1.77E-04	5.87E-06	1.96E-03	1.14E-03	5.61E-04	4.10E-04	5.56E-04	0.00E+00	0.00E+00	5.84E-04	1.33E-03	3.04E-04	6.27E-05	8.86E-05
552997.22_4172311.6	552997.22	4172311.6	1.5	1.92E-04	1.72E-03	1.74E-05	8.56E-05	4.09E-05	1.24E-04	6.42E-05	7.91E-05	9.79E-05	6.07E-08	9.06E-04	2.34E-04	1.64E-04	5.50E-06	1.91E-03	1.11E-03	5.47E-04	3.89E-04	5.28E-04	0.00E+00	0.00E+00	5.54E-04	1.27E-03	2.91E-04	6.18E-05	8.73E-05
553017.22_4172311.6	553017.22	4172311.6	1.5	1.82E-04	1.62E-03	1.63E-05	8.02E-05	3.84E-05	1.22E-04	6.34E-05	7.49E-05	9.21E-05	5.69E-08	9.17E-04	2.21E-04	1.53E-04	5.17E-06	1.84E-03	1.05E-03	5.25E-04	3.70E-04	5.02E-04	0.00E+00	0.00E+00	5.25E-04	1.22E-03	2.77E-04	6.04E-05	8.53E-05
553037.22_4172311.6	553037.22	4172311.6	1.5	1.71E-04	1.53E-03	1.52E-05	7.50E-05	3.58E-05	1.20E-04	6.38E-05	6.90E-05	8.67E-05	5.35E-08	9.31E-04	2.04E-04	1.42E-04	4.87E-06	1.75E-03	1.02E-03	4.99E-04	3.50E-04	4.75E-04	0.00E+00	0.00E+00	4.97E-04	1.16E-03	2.64E-04	5.87E-05	8.29E-05
553057.22_4172311.6	553057.22	4172311.6	1.5	1.63E-04	1.46E-03	1.45E-05	7.09E-05	3.38E-05	1.20E-04	6.42E-05	6.57E-05	8.30E-05	5.12E-08	9.57E-04	1.94E-04	1.35E-04	4.66E-06	1.67E-03	9.69E-04	4.76E-04	3.36E-04	4.55E-04	0.00E+00	0.00E+00	4.75E-04	1.12E-03	2.53E-04	5.70E-05	8.06E-05
553077.22_4172311.6	553077.22	4172311.6	1.5	1.54E-04	1.39E-03	1.37E-05	6.67E-05	3.18E-05	1.19E-04	6.43E-05	6.22E-05	7.91E-05	4.87E-08	9.81E-04	1.83E-04	1.27E-04	4.44E-06	1.58E-03	9.20E-04	4.52E-04	3.20E-04	4.33E-04	0.00E+00	0.00E+00	4.52E-04	1.07E-03	2.42E-04	5.52E-05	7.79E-05
553097.22_4172311.6	553097.22	4172311.6	1.5	1.44E-04	1.30E-03	1.28E-05	6.23E-05	2.97E-05	1.17E-04	6.43E-05	5.81E-05	7.47E-05	4.58E-08	1.00E-03	1.70E-04	1.18E-04	4.19E-06	1.50E-03	8.71E-04	4.28E-04	3.02E-04	4.09E-04	0.00E+00	0.00E+00	4.26E-04	1.01E-03	2.29E-04	5.33E-05	7.53E-05
553117.22_4172311.6	553117.22	4172311.6	1.5	1.34E-04	1.20E-03	1.17E-05	5.76E-05	2.73E-05	1.15E-04	6.40E-05	5.32E-05	6.95E-05	4.24E-08	1.02E-03	1.55E-04	1.07E-04	3.90E-06	1.42E-03	8.24E-04	4.05E-04	2.82E-04	3.81E-04	0.00E+00	0.00E+00	3.96E-04	9.51E-04	2.15E-04	5.13E-05	7.25E-05
553137.22_4172311.6	553137.22	4172311.6	1.5	1.24E-04	1.10E-03	1.07E-05	5.32E-05	2.52E-05	1.13E-04	6.36E-05	4.86E-05	6.45E-05	3.92E-08	1.03E-03	1.42E-04	9.67E-05	3.64E-06	1.34E-03	7.79E-04	3.83E-04	2.62E-04	3.54E-04	0.00E+00	0.00E+00	3.68E-04	8.92E-04	2.01E-04	4.94E-05	6.98E-05
553157.22_4172311.6	553157.22	4172311.6	1.5	1.17E-04	1.03E-03	9.87E-06	4.99E-05	2.35E-05	1.12E-04	6.37E-05	4.53E-05	6.14E-05	3.71E-08	1.05E-03	1.31E-04	8.88E-05	3.44E-06	1.30E-03	7.52E-04	3.70E-04	2.47E-04	3.35E-04	0.00E+00	0.00E+00	3.46E-04	8.50E-04	1.91E-04	4.82E-05	6.80E-05
553177.22_4172311.6	553177.22	4172311.6	1.5	1.10E-04	9.59E-04	9.10E-06	4.68E-05	2.20E-05	1.10E-04	6.39E-05	4.19E-05	5.77E-05	3.47E-08	1.04E-03	1.20E-04	8.13E-05	3.24E-06	1.26E-03	7.25E-04	3.56E-04	2.33E-04	3.26E-04	0.00E+00	0.00E+00	3.26E-04	8.07E-04	1.81E-04	4.68E-05	6.61E-05
553197.22_4172311.6	553197.22	4172311.6	1.5	1.02E-04	8.85E-04	8.33E-06	4.38E-05	2.06E-05	1.09E-04	6.41E-05	3.86E-05	5.40E-05	3.23E-08	1.04E-03	1.10E-04	7.46E-05	3.04E-06	1.17E-03	6.78E-04	3.33E-04	2.19E-04	3.04E-04	0.00E+00	0.00E+00	2.98E-04	7.65E-04	1.71E-04	4.53E-05	6.40E-05
553217.22_4172311.6	553217.22	4172311.6	1.5	9.68E-05	8.34E-04	7.82E-06	4.17E-05	1.94E-05	1.08E-04	6.32E-05	3.64E-05	5.17E-05	3.08E-08	1.04E-03	1.04E-04	6.92E-05	2.91E-06	1.12E-03	6.46E-04	3.19E-04	2.09E-04	2.83E-04	0.00E+00	0.00E+00	2.91E-04	7.35E-04	1.64E-04	4.42E-05	6.25E-05
553237.22_4172311.6	553237.22	4172311.6	1.5	9.14E-05	7.84E-04	7.32E-06	3.97E-05	1.84E-05	1.07E-04	6.29E-05	3.44E-05	4.95E-05	2.94E-08	1.04E-03	9.75E-05	6.47E-05	2.78E-06	1.06E-03	6.15E-04	3.03E-04	2.00E-04	2.71E-04	0.00E+00	0.00E+00	2.78E-04	7.08E-04	1.58E-04	4.32E-05	6.11E-05
553257.22_4172311.6	553257.22	4172311.6	1.5	8.65E-05	7.40E-04	6.88E-06	3.79E-05	1.75E-05	1.06E-04	6.26E-05	3.27E-05	4.77E-05	2.82E-08	1.03E-03	9.19E-05	6.07E-05	2.65E-06	1.01E-03	5.86E-04	2.89E-04	1.93E-04	2.61E-04	0.00E+00	0.00E+00	2.67E-04	6.85E-04	1.52E-04	4.24E-05	5.99E-05
553277.22_4172311.6	553277.22	4172311.6	1.5	8.18E-05	6.99E-04	6.48E-06	3.61E-05	1.66E-05	1.04E-04	6.22E-05	3.11E-05	4.60E-05	2.71E-08	1.01E-03	8.66E-05	5.71E-05	2.52E-06	9.57E-04	5.54E-04	2.76E-04	1.85E-04	2.51E-04	0.00E+00	0.00E+00	2.57E-04	6.63E-04	1.47E-04	4.16E-05	5.88E-05
553297.22_4172311.6	553297.22	4172311.6	1.5	7.76E-05	6.61E-04	6.12E-06	3.50E-05	1.61E-05	1.03E-04	6.17E-05	2.98E-05	4.46E-05	2.62E-08	1.01E-03	8.21E-05	5.39E-05	2.41E-06	9.17E-04	5.30E-04	2.61E-04	1.80E-04	2.43E-04	0.00E+00	0.00E+00	2.48E-04	6.45E-04	1.43E-04	4.10E-05	5.79E-05
553317.22_4172311.6	553317.22	4172311.6	1.5	7.39E-05	6.27E-04	5.80E-06	3.39E-05	1.55E-05	1.02E-04	6.09E-05	2.87E-05	4.35E-05	2.55E-08	1.02E-03	7.81E-05	5.11E-05	2.31E-06	8.76E-04	5.06E-04	2.50E-04	1.75E-04	2.36E-04	0.00E+00	0.00E+00	2.41E-04	6.31E-04	1.40E-04	4.06E-05	5.73E-05
553337.22_4172311.6	553337.22	4172311.6	1.5	7.04E-05	5.95E-04	5.50E-06	3.29E-05	1.50E-05	1.00E-04	6.02E-05	2.76E-05	4.23E-05	2.47E-08

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	KiddiSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpace	RelatedFireStation	RelatedFireStation	RelatedFireStation	SolarFarm	Substation	Substation	Substation	RecyclingFa	RecyclingF	WaterTank	dgeAbutment	dgeAbutment	BridgePanel	BridgePanel	nConstructi	nConstructi	nConstructi	oundConst	oundConst	oundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027	2028
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553497.22_4172331.6	553497.22	4172331.6	1.5	5.01E-05	4.06E-04	3.74E-06	2.71E-05	1.21E-05	9.21E-05	5.65E-05	1.99E-05	3.17E-05	1.83E-08	6.96E-04	5.46E-05	3.44E-05	1.81E-06	6.09E-04	3.51E-04	1.73E-04	1.52E-04	2.05E-04	0.00E+00	0.00E+00	2.06E-04	5.73E-04	1.25E-04	4.05E-05	5.73E-05	
553517.22_4172331.6	553517.22	4172331.6	1.5	4.82E-05	3.90E-04	3.60E-06	2.65E-05	1.18E-05	9.07E-05	5.57E-05	1.90E-05	3.03E-05	1.75E-08	6.49E-04	5.33E-05	3.34E-05	1.79E-06	5.86E-04	3.38E-04	1.67E-04	1.51E-04	2.03E-04	0.00E+00	0.00E+00	2.04E-04	5.69E-04	1.24E-04	4.05E-05	5.73E-05	
553537.22_4172331.6	553537.22	4172331.6	1.5	4.65E-05	3.75E-04	3.47E-06	2.58E-05	1.15E-05	8.97E-05	5.51E-05	1.83E-05	2.90E-05	1.68E-08	5.97E-04	5.21E-05	3.24E-05	1.77E-06	5.65E-04	3.26E-04	1.61E-04	1.49E-04	2.01E-04	0.00E+00	0.00E+00	2.02E-04	5.66E-04	1.24E-04	4.06E-05	5.74E-05	
553557.22_4172331.6	553557.22	4172331.6	1.5	4.47E-05	3.61E-04	3.34E-06	2.52E-05	1.12E-05	8.82E-05	5.43E-05	1.75E-05	2.76E-05	1.60E-08	5.59E-04	5.09E-05	3.15E-05	1.76E-06	5.43E-04	3.13E-04	1.55E-04	1.48E-04	2.00E-04	0.00E+00	0.00E+00	2.00E-04	5.63E-04	1.23E-04	4.06E-05	5.74E-05	
553577.22_4172331.6	553577.22	4172331.6	1.5	4.31E-05	3.47E-04	3.22E-06	2.46E-05	1.09E-05	8.69E-05	5.35E-05	1.67E-05	2.63E-05	1.53E-08	5.21E-04	4.97E-05	3.06E-05	1.74E-06	5.22E-04	3.01E-04	1.49E-04	1.47E-04	1.98E-04	0.00E+00	0.00E+00	1.98E-04	5.60E-04	1.22E-04	4.07E-05	5.75E-05	
553597.22_4172331.6	553597.22	4172331.6	1.5	4.16E-05	3.35E-04	3.11E-06	2.40E-05	1.07E-05	8.58E-05	5.29E-05	1.61E-05	2.50E-05	1.46E-08	4.80E-04	4.86E-05	2.98E-05	1.72E-06	5.05E-04	2.91E-04	1.44E-04	1.46E-04	1.97E-04	0.00E+00	0.00E+00	1.97E-04	5.59E-04	1.22E-04	4.08E-05	5.76E-05	
553617.22_4172331.6	553617.22	4172331.6	1.5	4.01E-05	3.23E-04	2.99E-06	2.31E-05	1.03E-05	8.48E-05	5.23E-05	1.53E-05	2.38E-05	1.38E-08	4.29E-04	4.72E-05	2.88E-05	1.68E-06	4.86E-04	2.80E-04	1.38E-04	1.44E-04	1.94E-04	0.00E+00	0.00E+00	1.95E-04	5.54E-04	1.21E-04	4.07E-05	5.74E-05	
553637.22_4172331.6	553637.22	4172331.6	1.5	3.86E-05	3.12E-04	2.89E-06	2.25E-05	1.00E-05	8.35E-05	5.16E-05	1.47E-05	2.26E-05	1.32E-08	3.99E-04	4.60E-05	2.80E-05	1.66E-06	4.68E-04	2.70E-04	1.33E-04	1.43E-04	1.93E-04	0.00E+00	0.00E+00	1.93E-04	5.51E-04	1.20E-04	4.07E-05	5.74E-05	
553657.22_4172331.6	553657.22	4172331.6	1.5	3.73E-05	3.01E-04	2.79E-06	2.20E-05	9.78E-06	8.22E-05	5.08E-05	1.41E-05	2.16E-05	1.26E-08	3.73E-04	4.50E-05	2.72E-05	1.64E-06	4.52E-04	2.61E-04	1.29E-04	1.42E-04	1.91E-04	0.00E+00	0.00E+00	1.91E-04	5.48E-04	1.19E-04	4.07E-05	5.75E-05	
553677.22_4172331.6	553677.22	4172331.6	1.5	3.61E-05	2.91E-04	2.70E-06	2.15E-05	9.54E-06	8.10E-05	5.01E-05	1.36E-05	2.07E-05	1.21E-08	3.50E-04	4.40E-05	2.65E-05	1.61E-06	4.36E-04	2.52E-04	1.24E-04	1.41E-04	1.90E-04	0.00E+00	0.00E+00	1.90E-04	5.47E-04	1.19E-04	4.07E-05	5.75E-05	
553697.22_4172331.6	553697.22	4172331.6	1.5	3.49E-05	2.81E-04	2.61E-06	2.11E-05	9.34E-06	7.98E-05	4.94E-05	1.31E-05	1.99E-05	1.16E-08	3.29E-04	4.30E-05	2.59E-05	1.60E-06	4.22E-04	2.43E-04	1.20E-04	1.41E-04	1.89E-04	0.00E+00	0.00E+00	1.89E-04	5.44E-04	1.18E-04	4.07E-05	5.75E-05	
553717.22_4172331.6	553717.22	4172331.6	1.5	3.38E-05	2.72E-04	2.53E-06	2.07E-05	9.17E-06	7.86E-05	4.87E-05	1.26E-05	1.92E-05	1.12E-08	3.10E-04	4.22E-05	2.52E-05	1.58E-06	4.07E-04	2.35E-04	1.16E-04	1.40E-04	1.88E-04	0.00E+00	0.00E+00	1.87E-04	5.42E-04	1.18E-04	4.07E-05	5.75E-05	
553737.22_4172331.6	553737.22	4172331.6	1.5	3.27E-05	2.64E-04	2.46E-06	2.04E-05	9.01E-06	7.74E-05	4.80E-05	1.22E-05	1.85E-05	1.08E-08	2.93E-04	4.14E-05	2.47E-05	1.57E-06	3.94E-04	2.27E-04	1.12E-04	1.39E-04	1.87E-04	0.00E+00	0.00E+00	1.86E-04	5.39E-04	1.17E-04	4.07E-05	5.74E-05	
553757.22_4172331.6	553757.22	4172331.6	1.5	3.17E-05	2.56E-04	2.38E-06	2.01E-05	8.87E-06	7.62E-05	4.73E-05	1.18E-05	1.79E-05	1.05E-08	2.78E-04	4.07E-05	2.41E-05	1.56E-06	3.81E-04	2.20E-04	1.08E-04	1.38E-04	1.86E-04	0.00E+00	0.00E+00	1.85E-04	5.37E-04	1.16E-04	4.06E-05	5.74E-05	
553777.22_4172331.6	553777.22	4172331.6	1.5	3.07E-05	2.48E-04	2.31E-06	1.99E-05	8.78E-06	7.50E-05	4.66E-05	1.15E-05	1.74E-05	1.02E-08	2.64E-04	4.01E-05	2.36E-05	1.55E-06	3.69E-04	2.13E-04	1.05E-04	1.37E-04	1.84E-04	0.00E+00	0.00E+00	1.83E-04	5.34E-04	1.16E-04	4.05E-05	5.73E-05	
553797.22_4172331.6	553797.22	4172331.6	1.5	2.97E-05	2.41E-04	2.25E-06	1.98E-05	8.69E-06	7.39E-05	4.59E-05	1.12E-05	1.69E-05	9.89E-09	2.51E-04	3.95E-05	2.32E-05	1.55E-06	3.57E-04	2.06E-04	1.02E-04	1.36E-04	1.83E-04	0.00E+00	0.00E+00	1.82E-04	5.31E-04	1.15E-04	4.04E-05	5.71E-05	
553817.22_4172331.6	553817.22	4172331.6	1.5	2.88E-05	2.34E-04	2.18E-06	1.96E-05	8.62E-06	7.27E-05	4.52E-05	1.09E-05	1.64E-05	9.62E-09	2.38E-04	3.90E-05	2.27E-05	1.55E-06	3.45E-04	1.99E-04	9.83E-05	1.35E-04	1.81E-04	0.00E+00	0.00E+00	1.80E-04	5.28E-04	1.14E-04	4.03E-05	5.70E-05	
553837.22_4172331.6	553837.22	4172331.6	1.5	2.80E-05	2.27E-04	2.12E-06	1.95E-05	8.56E-06	7.16E-05	4.45E-05	1.06E-05	1.60E-05	9.38E-09	2.27E-04	3.85E-05	2.23E-05	1.55E-06	3.34E-04	1.93E-04	9.52E-05	1.34E-04	1.80E-04	0.00E+00	0.00E+00	1.79E-04	5.26E-04	1.14E-04	4.03E-05	5.69E-05	
553857.22_4172331.6	553857.22	4172331.6	1.5	2.71E-05	2.21E-04	2.06E-06	1.95E-05	8.51E-06	7.04E-05	4.38E-05	1.03E-05	1.56E-05	9.15E-09	2.16E-04	3.83E-05	2.20E-05	1.56E-06	3.24E-04	1.87E-04	9.22E-05	1.33E-04	1.79E-04	0.00E+00	0.00E+00	1.78E-04	5.23E-04	1.13E-04	4.02E-05	5.68E-05	
553877.22_4172331.6	553877.22	4172331.6	1.5	2.63E-05	2.15E-04	2.01E-06	1.94E-05	8.47E-06	6.93E-05	4.31E-05	1.01E-05	1.52E-05	8.93E-09	2.07E-04	3.80E-05	2.17E-05	1.57E-06	3.13E-04	1.81E-04	8.93E-05	1.32E-04	1.78E-04	0.00E+00	0.00E+00	1.77E-04	5.21E-04	1.13E-04	4.01E-05	5.67E-05	
553897.22_4172331.6	553897.22	4172331.6	1.5	2.55E-05	2.09E-04	1.96E-06	1.93E-05	8.44E-06	6.82E-05	4.25E-05	9.84E-06	1.49E-05	8.72E-09	1.97E-04	3.78E-05	2.14E-05	1.58E-06	3.04E-04	1.75E-04	8.65E-05	1.32E-04	1.77E-04	0.00E+00	0.00E+00	1.76E-04	5.19E-04	1.12E-04	4.01E-05	5.67E-05	
553917.22_4172351.6	553917.22	4172351.6	1.5	1.63E-05	3.01E-04	2.29E-06	2.08E-05	8.84E-06	1.29E-04	8.21E-05	8.15E-06	1.36E-05	7.79E-09	6.59E-05	3.26E-05	1.71E-05	1.54E-06	1.83E-04	1.06E-04	5.23E-05	1.40E-04	1.88E-04	0.00E+00	0.00E+00	1.85E-04	5.64E-04	1.21E-04	4.54E-05	6.42E-05	
553937.22_4172351.6	553937.22	4172351.6	1.5	1.69E-05	3.12E-04	2.42E-06	2.46E-05	9.01E-06	1.29E-04	8.35E-05	8.07E-06	1.34E-05	7.70E-09	6.73E-05	3.34E-05	1.76E-05	1.57E-06	1.91E-04	1.10E-04	5.43E-05	1.43E-04	1.92E-04	0.00E+00	0.00E+00	1.89E-04	5.77E-04	1.24E-04	4.64E-05	6.56E-05	
553957.22_4172351.6	553957.22	4172351.6	1.5	1.75E-05	3.44E-04	2.57E-06	2.17E-05	9.22E-06	1.39E-04	8.87E-05	8.70E-06	1.46E-05	8.34E-09	6.94E-05	3.43E-05	1.81E-05	1.61E-06	1.98E-04	1.15E-04	5.66E-05	1.47E-04	1.97E-04	0.00E+00	0.00E+00	1.94E-04	5.91E-04	1.27E-04	4.75E-05	6.72E-05	
553977.22_4172351.6	553977.22	4172351.6	1.5	1.83E-05	3.72E-04	2.75E-06	2.21E-05	9.41E-06	1.45E-04	9.22E-05	9.06E-06	1.52E-05	8.70E-09	7.18E-05	3.53E-05	1.87E-05	1.65E-06	2.08E-04	1.20E-04	5.92E-05	1.51E-04	2.02E-04	0.00E+00	0.00E+00	1.99E-04	6.07E-04	1.30E-04	4.87E-05	6.89E-05	
552017.22_4172351.6	552017.22	4172351.6	1.5	1.92E-05	4.05E-04	2.97E-06	2.28E-05	9.70E-06	1.50E-04	9.56E-05	9.43E-06	1.58E-05	9.04E-09	7.51E-05	3.66E-05	1.94E-05	1.71E-06	2.19E-04	1.27E-04	6.25E-05	1.55E-04	2.08E-04	0.00E+00	0.00E+00	2.05E-04	6.24E-04	1.34E-04	5.01E-05	7.08E-05	
552037.22_4172351.6	552037.22	4172351.6	1.5	2.01E-05	4.24E-04	3.20E-06	2.39E-05	9.98E-06	1.55E-04	9.87E-05	9.81E-06	1.64E-05	9.45E-09	7.76E-05	3.77E-05	2.01E-05	1.75E-06	2.28E-04	1.33E-04	6.56E-05	1.59E-04	2.14E-04	0.00E+00	0.00E+00	2.10E-04	6.40E-04	1.37E-04	5.13E-05	7.25E-05	
552057.22_4172351.6	552057.22	4172351.6	1.5	2.11E-05	4.80E-04	3.46E-06	2.38E-05	1.02E-05	1.60E-04	1.02E-04	1.03E-05	1.74E-05	9.90E-09	8.06E-05	3.90E-05	2.08E-05	1.80E-06	2.41E-04	1.40E-04	6.88E-05	1.64E-04	2.20E-04	0.00E+00	0.00E+00	2.16E-04	6.57E-04	1.41E-04	5.27E-05	7.44E-05	
552077.22_4172351.6	552077.22	4172351.6	1.5	2.18E-05	5.13E-04	3.67E-06	2.42E-05	1.03E-05	1.62E-04	1.03E-04	1.05E-05	1.76E-05	1.00E-08	8.22E-05	3.99E-05	2.13E-05	1.84E-06	2.50E-04	1.45E-04	7.14E-05	1.66E-04	2.23E-04	0.00E+00	0.00E+00	2.20E-04	6.68E-04	1.44E-04	5.35E-05	7.56E-05	
552097.22_4172351.6	552097.22	4172351.6	1.5	2.28E-05	5.59E-04	3.97E-06	2.49E-05	1.06E-05	1.67E-04	1.06E-04	1.10E-05	1.86E-05	1.06E-08	8.52E-05	4.14E-05	2.21E-05	1.91E-06	2.64E-04	1.53E-04	7.53E-05	1.71E-04	2.30E-04	0.00E+00	0.00E+00	2.26E-04	6.87E-04	1.48E-04	5.49E-05	7.76E-05	
552117.22_4172351.6	552117.22	4172351.6	1.5	2.42E-05	6.22E-04	4.38E-06	2.57E-05	1.10E-05	1.72E-04	1.10E-04	1.17E-05	1.98E-05	1.13E-08	8.95E-05	4.31E-05	2.32E-05	1.97E-06	2.79E-04	1.62E-04	7.97E-05	1.77E-04	2.37E-04	0.00E+00	0.00E+00	2.34E-04	7.09E-04	1.52E-04	5.65E-05	7.99E-05	
552137.22_4172351.6	552137.22	4172351.6	1.5	2.57E-05	6.98E-04	4.87E-06	2.65E-05	1.14E-05	1.78E-04	1.14E-04	1.25E-05	2.11E-05	1.21E-08	9.50E-05	4.54E-05	2.43E-05	2.04E-06	2.95E-04	1.71E-04	8.46E-05	1.83E-04	2.45E-04	0.00E+00	0.00E+00	2.42E-04	7.33E-04	1.58E-04	5.83E-05	8.24E-05	
552157.22_4172351.6	552157.22	4172351.6	1.5	2.73E-05	7.78E-04	5.39E-06	2.76E-05	1.19E-05	1.84E-04	1.17E-04	1.35E-05	2.31E-05	1.32E-08	1.01E-04	4.78E-05	2.59E-05	2.16E-06	3.16E-04	1.83E-04	9.00E-05	1.89E-04	2.54E-04	0.00E+00	0.00E+00	2.50E-04	7.56E-04	1.63E-04	6.00E-05	8.47E-05	
552177.22_4172351.6	552177.22	4172351.6	1.5	2.88E-05	8.49E-04	5.85E-06	2.85E-05	1.23E-05	1.88E-04	1.19E-04	1.43E-05	2.45E-05	1.39E-08	1.06E-04	4.97E-05	2.70E-05	2.23E-06	3.33E-04	1.93E-04	9.50E-05	1.94E-04	2.60E-04	0.00E+00	0.00E+00	2.57E-04	7.73E-04	1.66E-04	6.12E-05	8.65E-05	
552197.22_4172351.6	552197.22	4172351.6	1.5	3.04E-05	9.25E-04	6.35E-06	2.96E-05	1.27E-05	1.90E-04	1.21E-04	1.53E-05	2.66E-05	1.51E-08	1.13E-04	5.20E-05	2.83E-05	2.32E-06	3.52E-04	2.04E-04	1.00E-04	1.99E-04	2.68E-04	0.00E+00	0.00E+00	2.65E-04	7.95E-04	1.71E-04	6.28E-05	8.87E-05	
552217.22_4172351.6	552217.22	4172351.6	1.5	3.24E-05	1.01E-03	6.89E-06	3.10E-05	1.33E-05	1.92E-04	1.22E-04	1.66E-05	2.91E-05	1.64E-08	1.21E-04	5.48E-05	3.01E-05	2.43E-06	3.75E-04	2.17E-04	1.07E-04	2.06E-04	2.77E-04	0.00E+00	0.00E+00	2.74E-04	8.20E-04	1.77E-04	6.45E-05	9.12E-05	
552237.22_4172351.6	552237.22	4172351.6	1.5	3.49E-05	1.10E-03	7.50E-06	3.31E-05	1.43E-05	1.93E-04	1.22E-04	1.85E-05	3.28E-05	1.85E-08	1.33E-04	5.89E-05	3.24E-05	2.59E-06	4.03E-04	2.33E-04	1.15E-04	2.16E-04	2.90E-04	0.00E+00	0.00E+00	2.87E-04	8.57E-04	1.85E-04	6.71E-05	9.48E-05	
552257.22_4172351.6	552257.22	4172351.6	1.5	3.85E-05	1.19E-03	8.18E-06	3.63E-05	1.57E-05	1.95E-04	1.23E-04	2.12E-05	3.80E-05	2.13E-08	1.52E-04	6.51E-05	3.59E-05	2.86E-06	4.42E-04	2.55E-04	1.26E-04	2.31E-04	3.11E-04	0.00E+00	0.00E+00	3.08E-04	9.17E-04	1.98E-04	7.16E-05	1.01E-04	
552277.22_4172351.6	552277.22	4172351.6	1.5	4.50E-05	1.36E-03	9.41E-06	4.18E-05	1.81E-05	2.12E-04	1.34E-04	2.54E-05	4.58E-05	2.57E-08	1.84E-04	7.84E-05	4.30E-05	3.48E-06	5.13E-04	2.97E-04	1.46E-04	2.67E-04	3.59E-04	0.00E+00	0.00E+00	3.55E-04	1.05E-03	2.28E-04	8.21E-05	1.16E-04	
552297.22_4172351.6	552297.22	4172351.6	1.5	4.94E-05	1.43E-03	9.90E-06	4.45E-05	1.93E-05	2.09E-04	1.32E-04	2.75E-05	4.95E-05	2.78E-08	1.99E-04	8.52E-05	4.67E-05	3.77E-06	5.66E-04	3.27E-04	1.61E-04	2.82E-04	3.79E-04	0.00E+00	0.00E+00	3.76E-04	1.11E-03	2.40E-04	8.63E-05	1.22E-04	
552317.22_4172351.6	552317.22	4172351.6	1.5	5.48E-05	1.50E-03	1.05E-05	4.79E-05	2.08E-05	2.06E-04	1.30E-04	2.97E-05	5.31E-05	2.99E-08	2.12E-04	9.27E-05	5.10E-05	4.08E-06	6.31E-04	3.62E-04	1.78E-04	2.97E-04	3.99E-04	0.00E+00	0.00E+00	3.96E-04	1.18E-03	2.55E-04	9.09E-05	1.28E-04	
552337.22_4172351.6	552337.22	4172351.6	1.5	6.14E-05	1.59E-03	1.12E-05	5.06E-05	2.20E-05	2.04E-04	1.28E-04	3.18E-05	5.61E-05	3.17E-08	2.21E-04	9.99E-05	5.54E-05	4.34E-06	7.13E-04	4.12E-04	2.03E-04	3.16E-04	4.25E-04	0.00E+00	0.00E+00	4.22E-04	1.24E-03	2.68E-04	9.52E-05	1.34E-04	
552357.22_4172351.6	552357.22	4172351.6	1.5	6.53E-05	1.55E-03	1.10E-05	5.25E-05	2.28E-05	1.90E-04	1.18E-04	3.30E-05	5.79E-05	3.27E-08	2.28E-04	1.03E-04	5.75E-05	4.42E-06	7.64E-04	4.42E-04	2.18E-04	3.20E-04	4.30E-04	0.00E+00	0.00E+00	4.27E-04	1.25E-03	2.71E-04	9.56E-05	1.35E-04	
552377.22_4172351.6	552377.22	4172351.6	1.5	6.99E-05	1.54E-03	1.11E-05	5.43E-05	2.37E-05	1.78E-04	1.11E-04	3.44E-05	5.98E-05	3.38E-08	2.36E-04	1.07E-04	6.00E-05	4.50E-06	8.24E-04	4.76E-04	2.35E-04	3.24E-04	4.36E-04	0.00E+00	0.00E+00	4.34E-04	1.27E-03	2.74E-04	9.61E-05	1.36E-04	
552397.22_4172351.6	552397.22	4172351.6	1.5	7.49E-05	1.54E-03	1.12E-05	5.63E-05	2.46E-05	1.69E-04	1.04E-04	3.57E-05	6.16E-05	3.50E-08	2.44E-04	1.10E-04	6.25E-05	4.56E-06	8.88E-04	5.11E-04	2.53E-04	3.29E-04	4.42E-04	0.00E+00	0.00E+00	4.41E-04	1.28E-03	2.77E-04	9.64E-05	1.36E-04	
552417.22_4172351.6	552417.22	4172351.6	1.5	8.14E-05	1.59E-03	1.17E-05	5.81E-05	2.54E-05	1.62E-04	9.96E-05	3.74E-05	6.38E-05	3.63E-08	2.55E-04	1.14E-04	6.56E-05	4.64E-06	9.74E-04	5.62E-04	2.77E-04	3.34E-04	4.50E-04	0.00E+00	0.00E+00	4.49E-04	1.29E-03	2.81E-04	9.67E-05	1.37E-04	
552437.22_4172351.6	552437.22	4172351.6	1.5	8.79E-05	1.65E-03	1.22E-05	6.00E-05	2.64E-05	1.56E-04	9.51E-05	3.91E-05	6.59E-05	3.76E-08	2.66E-04	1.18E-04	6.88E-05	4.70E-06	1.06E-03	6.11E-04	3.01E-04	3.39E-04	4.57E-04	0.00E+00	0.00E+00	4.56E-04	1.31E-03	2.84E-04	9.68E-05	1.37E-04	
552457.22_4172351.6	552457.22	4172351.6	1.5	9.53E-05	1.73E-03	1.28E-05	6.21E-05	2.73E-05	1.50E-04	9.13E-05	4.09E-05	6.81E-05	3.90E-08	2.79E-04	1.23E-04	7.24E-05	4.77E-06	1.15E-03	6.65E-04	3.28E-04	3.44E-04	4.64E-04	0.00E+00	0.00E+00	4.64E-04	1.32E-03	2.87E-04	9.69E-05	1.37E-04	
552477.22_4172351.6	552477.22	4172351.6	1.5	1.04E-04	1.82E-03	1.35E-05	6.40E-05	2.83E-05	1.46E-04	8.69E-05	4.30E-05	7.05E-05	4.05E-08	2.93E-04	1.29E-04	7.67E-05	4.86E-06	1.26E-03	7.29E-04	3.56E-04	3.50E-04	4.72E-04	0.00E+00	0.00E+00	4.73E-04	1.34E-03	2.91E-04	9.69E-05	1.37E-04	
552497.22_4172351.6	552497.22	4172351.6	1.5	1.14E-04	1.91E-03	1.43E-05	6.59E-05	2.92E-05	1.42E-04	8.51E-05	4.53E-05	7.32E-05	4.22E-08	3.09E-04	1.36E-04	8.17E-05	5.00E-06	1.39E-03	8.03E-04	3.86E-04	3.57E-04	4.80E-04	0.00E+00	0.00E+00	4.82E-04	1.36E-03	2.95E-04	9.67E-05	1.37E-04	
552517.22_4172351.6	552517.22	4172351.6	1.5	1.25E-04	1.99E-03	1.50E-05	6.79E-05	3.03E-05	1.39E-04	8.26E-05	4.80E-05	7.60E-05	4.40E-08	3.27E-04	1.44E-04	8.77E-05	5.17E-06	1.54E-03	8.87E-04	4.38E-04	3.65E-04	4.91E-04	0.00E+00	0.00E+00	4.95E-04	1.37E-03	3.00E-04	9.65E-05	1.36E-04	
552537.22_4172351.6	552537.22	4172351.6	1.5	1.39E-04	2.07E-03	1.58E-05	6.99E-05	3.14E-05	1.37E-04	8.05E-05	5.12E-05	7.94E-05	4.62E-08	3.48E-04	1.54E-04	9.50E-05	5.40E-06	1.71E-03	9.89E-04	4.88E-04	3.74E-04	5.04E-04	0.00E+00	0.00E+00	5.09E-04	1.39E-03	3.05E-04	9.61E-05	1.36E-04	
552557.22_4172351.6	552557.22	4172351.6	1.5	1.55E-04	2.13E-03	1.65E-05	7.22E-05	3.27E-05	1.36E-04	7.86E-05	5.48E-05	8.31E-05	4.87E-08	3.73E-04	1.67E-04	1.04E-04	5.68E-06	1.92E-03	1.11E-03	5.47E-04	3.84E-04	5.18E-04	0.00E+00	0.00E+00	5.25E-04	1.41E-03	3.12E-04	9.56E-05	1.35E-04	
552577.22_4172351.6	552577.22	4172351.6	1.5	1.75E-04	2.18E-03	1.73E-05	7.46E-05	3.41E-05	1.35E-04	7.57E-05	5.93E-05	8.74E-05	5.16E-08	4.00E-04	1.82E-04	1.14E-04	6.03E-06	2.19E-03	1.25E-03	6.13E-04	3.96E-04	5.33E-04	0.00E+00	0.00E+00	5.44E-04	1.43E-03	3.19E-04	9.56E-05	1.34E-04	
552597.22_4172351.6	552597.22	4172351.6	1.5	1.99E-04	2.24E-03	1.83E-05	7.82E-05	3.61E-05	1.35E-04	7.61E-05	6.49E-05	9.32E-05	5.54E-08	4.40E-04	2.01E-04	1.28E-04	6.46E-06	2.48E-03	1.43E-03	7.06E-04	4.13E-04	5.57E-04	0.00E+00	0.00E+00	5.70E-04	1.48E-03	3.29E-04	9.40E-05	1.33E-04	
552617.22_4172351.6	552617.22	4172351.6	1.5	2.30E-04	2.31E-03	1.95E-05	8.26E-05	3.86E-05	1.38E-04	7.59E-05	7.23E-05	1.00E-04	6.02E-08	4.86E-04	2.26E-04	1.46E-04	6.98E-06	2.86E-03	1.65E-03	8.14E-04	4.34E-04	5.87E-04	0.00E+00	0.00E+00	6.03E-04	1.53E-03	3.41E-04	9.30E-05	1.31E-04	
552637.22_4172351.6	552637.22	4172351.6	1.5	2.70E-04	2.41E-03	2.12E-05	8.90E-05	4.21E-05	1.42E-04	7.63E-05	8.23E-05	1.10E-04	6.67E-08	5.47E-04	2.59E-04	1.70E-04	7.67E

Particulate Matter concentration, C_{mass} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpace	RelocatedFireStation	RelocatedFireStation	RelocatedFireStation	SolarFarm	Substation	Substation	Substation	Recycling#2	Recycling#	WaterTank	dgeAbutment	dgeAbutment	BridgePavement	BridgePavement	eConstruction	eConstruction	eConstruction	oundConst	oundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028
87				1 E4	2 BLD10	3 BLD10	4 E3	5 E3	6 OPEN	7 OPEN	8 FS1	9 FS1	10 FS1	11 SLR	12 SUBST	13 SUBST	14 SUBST	15 E4	16 E4	17 E4	18 ROAD	19 ROAD	20 ROAD	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD
552777.22_4172371.6	552777.22	4172371.6	1.5	9.27E-04	3.00E-03	3.00E-05	1.27E-04	6.21E-05	1.73E-04	8.41E-05	1.29E-04	1.52E-04	9.54E-08	8.78E-04	4.10E-04	2.83E-04	1.02E-05	1.40E-02	7.98E-03	3.96E-03	6.05E-04	8.22E-04	0.00E+00	0.00E+00	8.68E-04	1.93E-03	4.44E-04	8.44E-05	1.19E-04
552797.22_4172371.6	552797.22	4172371.6	1.5	9.23E-04	2.90E-03	2.89E-05	1.25E-04	6.11E-05	1.70E-04	8.35E-05	1.25E-04	1.47E-04	9.26E-08	8.69E-04	3.94E-04	2.72E-04	9.73E-06	1.40E-02	7.99E-03	3.96E-03	5.88E-04	7.98E-04	0.00E+00	0.00E+00	8.43E-04	1.88E-03	4.32E-04	8.30E-05	1.17E-04
552817.22_4172371.6	552817.22	4172371.6	1.5	9.05E-04	3.02E-03	3.04E-05	1.31E-04	6.42E-05	1.75E-04	8.51E-05	1.32E-04	1.54E-04	9.70E-08	9.22E-04	4.15E-04	2.89E-04	9.93E-06	1.35E-02	7.71E-03	3.82E-03	6.09E-04	8.27E-04	0.00E+00	0.00E+00	8.75E-04	1.92E-03	4.44E-04	8.17E-05	1.15E-04
552837.22_4172371.6	552837.22	4172371.6	1.5	8.71E-04	3.41E-03	3.51E-05	1.46E-04	7.24E-05	1.90E-04	8.95E-05	1.53E-04	1.74E-04	1.11E-07	1.05E-03	4.81E-04	3.39E-04	1.10E-05	1.24E-02	7.09E-03	3.51E-03	6.78E-04	9.21E-04	0.00E+00	0.00E+00	9.80E-04	2.09E-03	4.87E-04	8.05E-05	1.14E-04
552857.22_4172371.6	552857.22	4172371.6	1.5	8.30E-04	4.28E-03	4.54E-05	1.87E-04	9.38E-05	2.22E-04	8.88E-05	1.99E-04	2.27E-04	1.44E-07	1.32E-03	6.29E-04	4.49E-04	1.32E-05	9.29E-03	6.06E-03	3.31E-03	1.13E-03	1.21E-03	0.00E+00	0.00E+00	1.21E-03	2.48E-03	5.83E-04	7.95E-05	1.12E-04
552877.22_4172371.6	552877.22	4172371.6	1.5	6.21E-04	3.13E-03	3.21E-05	1.39E-04	6.82E-05	1.84E-04	8.82E-05	1.40E-04	1.61E-04	1.02E-07	1.02E-03	4.35E-04	3.07E-04	9.86E-06	8.21E-03	4.72E-03	2.33E-03	6.30E-04	8.56E-04	0.00E+00	0.00E+00	9.09E-04	1.96E-03	4.55E-04	7.83E-05	1.11E-04
552897.22_4172371.6	552897.22	4172371.6	1.5	5.48E-04	3.39E-03	3.53E-05	1.49E-04	7.35E-05	1.93E-04	9.01E-05	1.55E-04	1.74E-04	1.11E-07	1.12E-03	4.83E-04	3.43E-04	1.06E-05	6.55E-03	3.78E-03	1.87E-03	6.77E-04	9.20E-04	0.00E+00	0.00E+00	9.81E-04	2.07E-03	4.83E-04	7.66E-05	1.08E-04
552917.22_4172371.6	552917.22	4172371.6	1.5	4.60E-04	2.77E-03	2.82E-05	1.27E-04	6.17E-05	1.73E-04	8.52E-05	1.23E-04	1.43E-04	9.05E-08	9.65E-04	3.78E-04	2.67E-04	8.58E-06	5.72E-03	3.30E-03	1.63E-03	5.68E-04	7.72E-04	0.00E+00	0.00E+00	8.17E-04	1.79E-03	4.14E-04	7.59E-05	1.07E-04
552937.22_4172371.6	552937.22	4172371.6	1.5	3.76E-04	2.31E-03	2.35E-05	1.11E-04	5.39E-05	1.57E-04	7.50E-05	1.04E-04	1.20E-04	7.50E-08	8.65E-04	3.04E-04	2.13E-04	7.34E-06	4.73E-03	2.77E-03	1.34E-03	4.88E-04	6.62E-04	0.00E+00	0.00E+00	6.97E-04	1.58E-03	3.82E-04	7.40E-05	1.05E-04
552957.22_4172371.6	552957.22	4172371.6	1.5	3.03E-04	1.93E-03	1.88E-05	9.57E-05	4.52E-05	1.45E-04	7.68E-05	8.11E-05	1.00E-04	6.22E-08	7.85E-04	2.45E-04	1.70E-04	5.93E-06	3.84E-03	2.21E-03	1.09E-03	4.21E-04	5.71E-04	0.00E+00	0.00E+00	5.97E-04	1.40E-03	3.18E-04	7.13E-05	1.01E-04
552977.22_4172371.6	552977.22	4172371.6	1.5	2.37E-04	1.58E-03	1.51E-05	8.08E-05	3.77E-05	1.30E-04	7.12E-05	6.43E-05	8.15E-05	5.02E-08	6.95E-04	1.94E-04	1.33E-04	4.87E-06	3.02E-03	1.74E-03	8.59E-04	3.57E-04	4.84E-04	0.00E+00	0.00E+00	5.02E-04	1.21E-03	2.74E-04	6.65E-05	9.39E-05
552997.22_4172371.6	552997.22	4172371.6	1.5	2.01E-04	1.39E-03	1.31E-05	7.17E-05	3.32E-05	1.23E-04	6.83E-05	5.52E-05	7.09E-05	4.35E-08	6.55E-04	1.67E-04	1.14E-04	4.30E-06	2.56E-03	1.47E-03	7.28E-04	3.21E-04	4.34E-04	0.00E+00	0.00E+00	4.49E-04	1.10E-03	2.48E-04	6.29E-05	8.89E-05
553017.22_4172371.6	553017.22	4172371.6	1.5	1.83E-04	1.30E-03	1.21E-05	6.68E-05	3.09E-05	1.21E-04	6.79E-05	5.10E-05	6.60E-05	4.04E-08	6.52E-04	1.54E-04	1.05E-04	4.02E-06	2.31E-03	1.33E-03	6.59E-04	3.04E-04	4.11E-04	0.00E+00	0.00E+00	4.25E-04	1.05E-03	2.36E-04	6.13E-05	8.66E-05
553037.22_4172371.6	553037.22	4172371.6	1.5	1.66E-04	1.21E-03	1.12E-05	6.21E-05	2.87E-05	1.18E-04	6.73E-05	4.72E-05	6.15E-05	3.76E-08	6.48E-04	1.42E-04	9.93E-05	3.76E-06	2.10E-03	1.21E-03	5.97E-04	2.87E-04	3.88E-04	0.00E+00	0.00E+00	4.00E-04	1.00E-03	2.24E-04	5.92E-05	8.37E-05
553057.22_4172371.6	553057.22	4172371.6	1.5	1.55E-04	1.15E-03	1.06E-05	5.87E-05	2.71E-05	1.18E-04	6.77E-05	4.48E-05	5.90E-05	3.59E-08	6.61E-04	1.34E-04	9.09E-05	3.59E-06	1.95E-03	1.12E-03	5.54E-04	2.76E-04	3.73E-04	0.00E+00	0.00E+00	3.84E-04	9.68E-04	2.16E-04	5.79E-05	8.17E-05
553077.22_4172371.6	553077.22	4172371.6	1.5	1.45E-04	1.09E-03	1.01E-05	5.57E-05	2.57E-05	1.18E-04	6.81E-05	4.28E-05	5.69E-05	3.46E-08	6.79E-04	1.28E-04	8.63E-05	3.45E-06	1.82E-03	1.05E-03	5.17E-04	2.66E-04	3.60E-04	0.00E+00	0.00E+00	3.70E-04	9.35E-04	2.09E-04	5.65E-05	7.97E-05
553097.22_4172371.6	553097.22	4172371.6	1.5	1.46E-04	1.11E-03	1.04E-05	5.66E-05	2.62E-05	1.24E-04	7.19E-05	4.49E-05	6.00E-05	3.64E-08	7.58E-04	1.33E-04	8.98E-05	3.59E-06	1.81E-03	1.04E-03	5.15E-04	2.75E-04	3.71E-04	0.00E+00	0.00E+00	3.82E-04	9.64E-04	2.15E-04	5.80E-05	8.19E-05
553117.22_4172371.6	553117.22	4172371.6	1.5	1.35E-04	1.04E-03	9.66E-06	5.29E-05	2.45E-05	1.23E-04	7.14E-05	4.20E-05	5.68E-05	3.43E-08	7.67E-04	1.24E-04	8.35E-05	3.41E-06	1.73E-03	9.64E-04	4.76E-04	2.66E-04	3.51E-04	0.00E+00	0.00E+00	3.61E-04	9.16E-04	2.04E-04	5.57E-05	7.87E-05
553137.22_4172371.6	553137.22	4172371.6	1.5	1.27E-04	9.87E-04	9.14E-06	5.03E-05	2.33E-05	1.22E-04	7.15E-05	4.00E-05	5.47E-05	3.29E-08	8.08E-04	1.19E-04	7.92E-05	3.30E-06	1.57E-03	9.06E-04	4.47E-04	2.50E-04	3.37E-04	0.00E+00	0.00E+00	3.46E-04	8.83E-04	1.97E-04	5.42E-05	7.65E-05
553157.22_4172371.6	553157.22	4172371.6	1.5	1.21E-04	9.40E-04	8.70E-06	4.82E-05	2.23E-05	1.22E-04	7.17E-05	3.84E-05	5.28E-05	3.18E-08	8.29E-04	1.14E-04	7.56E-05	3.21E-06	1.49E-03	8.58E-04	4.24E-04	2.41E-04	3.25E-04	0.00E+00	0.00E+00	3.34E-04	8.54E-04	1.90E-04	5.28E-05	7.46E-05
553177.22_4172371.6	553177.22	4172371.6	1.5	1.16E-04	9.04E-04	8.37E-06	4.71E-05	2.17E-05	1.23E-04	7.24E-05	3.72E-05	5.16E-05	3.10E-08	8.52E-04	1.10E-04	7.32E-05	3.16E-06	1.42E-03	8.20E-04	4.05E-04	2.35E-04	3.17E-04	0.00E+00	0.00E+00	3.25E-04	8.35E-04	1.86E-04	5.19E-05	7.34E-05
553197.22_4172371.6	553197.22	4172371.6	1.5	1.10E-04	8.54E-04	7.89E-06	4.50E-05	2.07E-05	1.22E-04	7.21E-05	3.55E-05	5.00E-05	2.99E-08	8.60E-04	1.05E-04	6.90E-05	3.04E-06	1.35E-03	7.81E-04	3.86E-04	2.27E-04	3.06E-04	0.00E+00	0.00E+00	3.13E-04	8.11E-04	1.80E-04	5.11E-05	7.21E-05
553217.22_4172371.6	553217.22	4172371.6	1.5	1.02E-04	7.92E-04	7.29E-06	4.29E-05	1.95E-05	1.21E-04	7.23E-05	3.38E-05	4.84E-05	2.77E-08	8.63E-04	9.73E-05	6.47E-05	2.88E-06	1.27E-03	7.43E-04	3.68E-04	2.15E-04	2.90E-04	0.00E+00	0.00E+00	2.96E-04	7.71E-04	1.71E-04	4.92E-05	6.95E-05
553237.22_4172371.6	553237.22	4172371.6	1.5	9.47E-05	7.39E-04	6.78E-06	4.05E-05	1.85E-05	1.17E-04	6.99E-05	3.08E-05	4.40E-05	2.62E-08	8.70E-04	9.09E-05	5.93E-05	2.73E-06	1.18E-03	6.80E-04	3.36E-04	2.05E-04	2.77E-04	0.00E+00	0.00E+00	2.82E-04	7.40E-04	1.64E-04	4.79E-05	6.76E-05
553257.22_4172371.6	553257.22	4172371.6	1.5	8.88E-05	6.92E-04	6.33E-06	3.87E-05	1.76E-05	1.14E-04	6.88E-05	2.90E-05	4.19E-05	2.49E-08	8.71E-04	8.54E-05	5.54E-05	2.59E-06	1.11E-03	6.40E-04	3.16E-04	1.97E-04	2.66E-04	0.00E+00	0.00E+00	2.71E-04	7.16E-04	1.58E-04	4.68E-05	6.62E-05
553277.22_4172371.6	553277.22	4172371.6	1.5	8.21E-05	6.39E-04	5.83E-06	3.64E-05	1.65E-05	1.11E-04	6.68E-05	2.68E-05	3.92E-05	2.32E-08	8.58E-04	7.87E-05	5.09E-05	2.42E-06	1.03E-03	5.94E-04	2.93E-04	1.87E-04	2.52E-04	0.00E+00	0.00E+00	2.56E-04	6.82E-04	1.51E-04	4.53E-05	6.39E-05
553297.22_4172371.6	553297.22	4172371.6	1.5	7.93E-05	6.07E-04	5.64E-06	3.60E-05	1.60E-05	1.11E-04	6.73E-05	2.62E-05	3.91E-05	2.31E-08	8.68E-04	7.67E-05	4.95E-05	2.37E-06	9.94E-04	5.73E-04	2.83E-04	1.86E-04	2.50E-04	0.00E+00	0.00E+00	2.54E-04	6.82E-04	1.50E-04	4.56E-05	6.44E-05
553317.22_4172371.6	553317.22	4172371.6	1.5	7.61E-05	5.89E-04	5.39E-06	3.51E-05	1.58E-05	1.10E-04	6.67E-05	2.60E-05	3.94E-05	2.31E-08	8.61E-04	7.36E-05	4.74E-05	2.29E-06	9.55E-04	5.50E-04	2.72E-04	1.84E-04	2.48E-04	0.00E+00	0.00E+00	2.51E-04	6.77E-04	1.49E-04	4.58E-05	6.47E-05
553337.22_4172371.6	553337.22	4172371.6	1.5	7.28E-05	5.65E-04	5.17E-06	3.43E-05	1.55E-05	1.10E-04	6.69E-05	2.53E-05	3.87E-05	2.26E-08	8.33E-04	7.09E-05	4.56E-05	2.22E-06	9.14E-04	5.26E-04	2.60E-04	1.81E-04	2.45E-04	0.00E+00	0.00E+00	2.47E-04	6.71E-04	1.48E-04	4.58E-05	6.47E-05
553357.22_4172371.6	553357.22	4172371.6	1.5	6.96E-05	5.40E-04	4.94E-06	3.33E-05	1.50E-05	1.09E-04	6.62E-05	2.46E-05	3.80E-05	2.21E-08	8.05E-04	6.83E-05	4.38E-05	2.15E-06	8.73E-04	5.03E-04	2.48E-04	1.78E-04	2.41E-04	0.00E+00	0.00E+00	2.43E-04	6.63E-04	1.46E-04	4.56E-05	6.45E-05
553377.22_4172371.6	553377.22	4172371.6	1.5	6.65E-05	5.15E-04	4.71E-06	3.24E-05	1.45E-05	1.07E-04	6.55E-05	2.38E-05	3.72E-05	2.16E-08	7.75E-04	6.57E-05	4.20E-05	2.09E-06	8.34E-04	4.80E-04	2.37E-04	1.76E-04	2.37E-04	0.00E+00	0.00E+00	2.39E-04	6.55E-04	1.44E-04	4.55E-05	6.42E-05
553397.22_4172371.6	553397.22	4172371.6	1.5	6.34E-05	4.91E-04	4.50E-06	3.14E-05	1.41E-05	1.06E-04	6.48E-05	2.31E-05	3.65E-05	2.12E-08	7.39E-04	6.32E-05	4.02E-05	2.03E-06	7.96E-04	4.57E-04	2.26E-04	1.71E-04	2.33E-04	0.00E+00	0.00E+00	2.35E-04	6.47E-04	1.42E-04	4.53E-05	6.39E-05
553417.22_4172371.6	553417.22	4172371.6	1.5	6.04E-05	4.69E-04	4.29E-06	3.06E-05	1.37E-05	1.04E-04	6.39E-05	2.23E-05	3.54E-05	2.05E-08	7.06E-04	6.09E-05	3.86E-05	1.98E-06	7.56E-04	4.36E-04	2.15E-04	1.70E-04	2.29E-04	0.00E+00	0.00E+00	2.30E-04	6.38E-04	1.40E-04	4.50E-05	6.35E-05
553437.22_4172371.6	553437.22	4172371.6	1.5	5.79E-05	4.49E-04	4.12E-06	2.99E-05	1.34E-05	1.02E-04	6.29E-05	2.16E-05	3.46E-05	2.00E-08	6.91E-04	5.93E-05	3.74E-05	1.95E-06	7.24E-04	4.17E-04	2.06E-04	1.68E-04	2.26E-04	0.00E+00	0.00E+00	2.28E-04	6.34E-04	1.39E-04	4.50E-05	6.36E-05
553457.22_4172371.6	553457.22	4172371.6	1.5	5.55E-05	4.30E-04	3.95E-06	2.93E-05	1.31E-05	1.01E-04	6.19E-05	2.09E-05	3.36E-05	1.94E-08	6.67E-04	5.77E-05	3.62E-05	1.93E-06	6.93E-04	3.99E-04	1.97E-04	1.66E-04	2.24E-04	0.00E+00	0.00E+00	2.25E-04	6.28E-04	1.37E-04	4.50E-05	6.35E-05
553477.22_4172371.6	553477.22	4172371.6	1.5	5.32E-05	4.12E-04	3.79E-06	2.86E-05	1.27E-05	9.88E-05	6.09E-05	2.02E-05	3.25E-05	1.87E-08	6.43E-04	5.62E-05	3.50E-05	1.91E-06	6.63E-04	3.82E-04	1.88E-04	1.64E-04	2.21E-04	0.00E+00	0.00E+00	2.22E-04	6.23E-04	1.36E-04	4.49E-05	6.34E-05
553497.22_4172371.6	553497.22	4172371.6	1.5	5.09E-05	3.95E-04	3.64E-06	2.80E-05	1.24E-05	9.69E-05	5.97E-05	1.94E-05	3.13E-05	1.81E-08	6.16E-04	5.47E-05	3.39E-05	1.89E-06	6.33E-04	3.65E-04	1.80E-04	1.62E-04	2.19E-04	0.00E+00	0.00E+00	2.19E-04	6.18E-04	1.35E-04	4.48E-05	6.33E-05
553517.22_4172371.6	553517.22	4172371.6	1.5	4.91E-05	3.81E-04	3.51E-06	2.72E-05	1.21E-05	9.58E-05	5.91E-05	1.88E-05	3.02E-05	1.74E-08	5.65E-04	5.36E-05	3.30E-05	1.87E-06	6.10E-04	3.52E-04	1.74E-04	1.61E-04	2.17E-04	0.00E+00	0.00E+00	2.18E-04	6.16E-04	1.34E-04	4.49E-05	6.34E-05
553537.22_4172371.6	553537.22	4172371.6	1.5	4.72E-05	3.67E-04	3.38E-06	2.66E-05	1.18E-05	9.41E-05	5.81E-05	1.80E-05	2.89E-05	1.67E-08	5.37E-04	5.24E-05	3.21E-05	1.86E-06	5.85E-04	3.37E-04	1.67E-04	1.60E-04	2.15E-04	0.00E+00	0.00E+00	2.16E-04	6.12E-04	1.33E-04	4.49E-05	6.34E-05
553557.22_4172371.6	553557.22	4172371.6	1.5	4.53E-05	3.53E-04	3.25E-06	2.60E-05	1.15E-05	9.24E-05	5.71E-05	1.73E-05	2.77E-05	1.60E-08	5.09E-04	5.12E-05	3.12E-05	1.83E-06	5.61E-04	3.23E-04	1.60E-04	1.59E-04	2.14E-04	0.00E+00	0.00E+00	2.14E-04	6.09E-04	1.33E-04	4.49E-05	6.34E-05
553577.22_4172371.6	553577.22	4172371.6	1.5	4.36E-05	3.40E-04	3.14E-06	2.54E-05	1.12E-05	9.09E-05	5.62E-05	1.66E-05	2.66E-05	1.53E-08	4.76E-04	5.01E-05	3.04E-05	1.81E-06	5.38E-04	3.11E-04	1.54E-04	1.58E-04	2.12E-04	0.00E+00	0.00E+00	2.12E-04	6.07E-04	1.32E-04	4.49E-05	6.34E-05
553597.22_4172371.6	553597.22	4172371.6	1.5	4.22E-05	3.29E-04	3.04E-06	2.47E-05	1.09E-05	8.98E-05	5.55E-05	1.60E-05	2.53E-05	1.47E-08	4.37E-04	4.90E-05	2.96E-05	1.79E-06	5.21E-04	3.00E-04	1.48E-04	1.57E-04	2.11E-04	0.00E+00	0.00E+00	2.11E-04	6.05E-04	1.32E-04	4.50E-05	6.36E-05
553617.22_4172371.6	553617.22	4172371.6	1.5	4.05E-05	3.17E-04	2.93E-06	2.39E-05	1.06E-05	8.84E-05	5.48E-05	1.53E-05	2.40E-05	1.39E-08	3.99E-04	4.77E-05	2.87E-05	1.76E-06	5.00E-04	2.88E-04	1.42E-04	1.55E-04	2.09E-04	0.00E+00	0.00E+00	2.08E-04	6.00E-04	1.30E-04	4.49E-05	6.34E-05
553637.22_4172371.6	553637.22	4172371.6	1.5	3.90E-05	3.06E-04	2.83E-06	2.33E-05	1.03E-05	8.68E-05	5.38E-05	1.46E-05	2.28E-05	1.33E-08	3.70E-04	4.65E-05	2.79E-05	1.73E-06	4.81E-04	2.77E-04	1.37E-04	1.54E-04	2.07E-04	0.00E+00	0.00E+00	2.06E-04	5.96E-04	1.29E-04	4.47E-05	6.32E-05
553657.22_4172371.6	553657.22	4172371.6	1.5	3.77E-05	2.96E-04	2.74E-06	2.28E-05	1.01E-05	8.54E-05	5.30E-05	1.40E-05	2.18E-05	1.27E-08	3.48E-04	4.56E-05	2.72E-05	1.71E-06	4.63E-04	2.67E-04	1.32E-04	1.53E-04	2.06E-04	0.00E+00	0.00E+00	2.05E-04	5.94E-04	1.29E-04	4.47E-05	6.32E-05
553677.22_4172371.6	553677.22	4172371.6	1.5	3.64E-05	2.86E-04	2.65E-06	2.23E-05	9.86E-06	8.40E-05	5.21E-05	1.35E-05	2.09E-05	1.22E-08	3.28E-04	4.47E-05	2.65E-05	1.70E-06	4.47E-04	2.58E-04	1.27E-04	1.52E-04	2.04E-04	0.00E+00	0.00E+00	2.03E-04	5.91E-04	1.28E-04	4.47E-05	6.31E-05
553697.22_4172371.6	553697.22	4172371.6	1.5	3.52E-05	2.77E-04	2.57E-06	2.19E-05	9.67E-06	8.26E-05	5.13E-05	1.30E-05	2.00E-05	1.17E-08	3.09E-04	4.39E-05	2.59E-05	1.69E-06	4.31E-04	2.48E-04	1.23E-04	1.51E-04	2.03E-04	0.00E+00	0.00E+00	2.02E-04	5.88E-04	1.27E-04	4.46E-05	6.30E-05
553717.22_4172371.6	553717.22	4172371.6	1.5	3.40E-05	2.68E-04	2.49E-06	2.16E-05	9.52E-06	8.12E-05	5.05E-05	1.26E-05	1.92E-05	1.12E-08	2.92E-04	4.32E-05	2.54E-05	1.68E-06	4.16E-04	2.40E-04	1.18E-04	1.50E-04	2.01E-04	0.00E+00	0.00E+00	2.00E-04	5.85E-04	1.27E-04	4.45E-05	6.29E-05
553737.22_4172371.6	553737.22	4172371.6	1.5	3.29E-05	2.60E-04	2.42E-06	2.13E-05	9.38E-06	7.99E-05	4.96E-05	1.21E-05	1.85E-05	1.08E-08	2.76E-04	4.25E-05	2.48E-05	1.67E-06	4.01E-04	2.31E-04	1.14E-04	1.48E-04	2.00E-04	0.00E+00	0.00E+00	1.98E-04	5.81E-04	1.26E-04	4.44E-05	6.27E-05
553757.22_4172371.6	553757.22	4172371.6	1.5	3.18E-05	2.52E-04	2.35E-06	2.10E-05	9.25E-06	7.86E-05	4.87E-05	1.17E-05	1.78E-05	1.04E-08	2.61E-04	4.19E-05	2.44E-05	1.67E-06	3.87E-04	2.24E-04	1.10E-04	1.48E-04	1.98E-04	0.00E+00	0.00E+00	1.97E-04	5.78E-04	1.25E-04	4.44E-05	6.25E-05
553777.22_4172371.6	553777.22	4172371.6	1.5	3.08E-05	2.45E-04	2.28E-06	2.09E-05	9.18E-06	7.72E-05	4.80E-05	1.14E-05	1.72E-05	1.01E-08	2.48E-04	4.15E-05	2.39E-05	1.67E-06	3.74E-04	2.16E-04	1.07E-04	1.46E-04	1.97E-04	0.00E+00	0.00E+00	1.95E-04	5.74E-04	1.24E-04	4.41E-05	6.23E-05
553797.22_4172371.6	553797.22	4172371.6	1.5	2.98E-05	2.38E-04	2.22E-06	2.08E-05	9.11E-06	7.59E-05	4.72E-05	1.11E-05	1.67E-05	9.79E-09	2.36E-04	4.11E-05	2.35E-05	1.68E-06	3.61E-04	2.09E-04	1.03E-04	1.45E-04	1.95E-04	0.00E+00	0.00E+00	1.94E-04	5.71E-04	1.23E-04	4.40E-05	6.21E-05
553817.22_4172371.6	553817.22	4172371.6	1.5	2.89E-05	2.31E-04	2.16E-06	2.07E-05	9.05E-06	7.46E-05	4.65E-05	1.07E-05	1.62E-05	9.51E-09	2.25E-04	4.07E-05	2.32E-05	1.69E-06	3.49E-04	2.02E-04	9.95E-05	1.44E-04	1.94E-04	0.00E+00	0.00E+00	1.92E-04	5.68E-04	1.23E-04	4.39E-05	6.19E-05
553837.22_4172371.6	553837.22	4172371.6	1.5	2.80E-05	2.25E-04	2.10E-06	2.06E-05	8.99E-06	7.34E-05	4.57E-05	1.04E-05	1.58E-05	9.25E-09	2.14E-04	4.04E-05	2.28E-05	1.70E-06	3.38E-04	1.95E-04	9.62E-05	1.44E-04	1.93E-04	0.00E+00	0.00E+00	1.91E-04	5.66E-04	1.22E-04	4.37E-05	6.18E-05
553857.22_4172371.6	553857.22	4172371.6	1.5	2.72E-05	2.19E-04	2.04E-06	2.06E-05	8.96E-06	7.21E-05	4.49E-05	1.02E-05	1.54E-05	9.01E-09	2.04E-04	4.02E-05	2.25E-05	1.71E-06	3.26E-04	1.88E-04	9.30E-05	1.42E-04	1.91E-04	0.00E+00	0.00E+00	1.90E-04	5.62E-04	1.21E-04	4.36E-05	6.16E-05
553877.22_4172371.6	553877.22	4172371.6	1.5	2.63E-05	2.13E-04	1.99E-06	2.05E-05	8.92E-06	7.09E-05	4.42E-05	9.94E-06	1.50E-05	8.79E-09	1.95E-04	4.00E-05	2.22E-05	1.73E-06	3.16E-04	1.82E-04	9.00E-05	1.41E-04	1.90E-04	0.00E+00	0.00E+00	1.88E-04	5.60E-04	1.21E-04	4.35E-05	6.15E-05
553897.22_4172371.6	553897.22	4172371.6	1.5	2.56E-05	2.07E-04	1.94E-06	2.05E-05	8.89E-06	6.96E-05	4.34E-05	9.70E-06	1

Particulate Matter concentration, C_{mass} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	KiddiSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpaces	RelocatedFireSt	RelocatedFireSt	RelocatedFireSt	SolarFarm	Substation	Substation	Substation	Recycling#2	Recycling#	WaterTank	dgeAbutment	dgeAbutment	BridgePavin	BridgePavin	dConstructi	dConstructi	dConstructi	oundConst	oundConst	oundConstruction
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
87				E4	BLD10	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2028
552037.22_4172411.6	552037.22	4172411.6	1.5	2.07E-05	4.87E-04	3.49E-06	2.43E-03	1.03E-05	1.79E-04	1.14E-04	1.00E-05	1.68E-05	9.60E-09	7.75E-05	3.91E-05	2.07E-05	1.83E-06	2.38E-04	1.38E-04	6.78E-05	1.70E-04	2.29E-04	0.00E+00	0.00E+00	2.25E-04	6.87E-04	1.47E-04	5.52E-05	7.80E-05	
552057.22_4172411.6	552057.22	4172411.6	1.5	2.20E-05	5.47E-04	3.88E-06	2.50E-05	1.07E-05	1.88E-04	1.20E-04	1.06E-05	1.79E-05	1.02E-08	8.11E-05	4.09E-05	2.17E-05	1.91E-06	2.53E-04	1.46E-04	7.22E-05	1.77E-04	2.38E-04	0.00E+00	0.00E+00	2.34E-04	7.12E-04	1.53E-04	5.73E-05	8.09E-05	
552077.22_4172411.6	552077.22	4172411.6	1.5	2.32E-05	6.18E-04	4.34E-06	2.57E-05	1.10E-05	1.97E-04	1.26E-04	1.13E-05	1.91E-05	1.09E-08	8.52E-05	4.27E-05	2.28E-05	1.98E-06	2.68E-04	1.55E-04	7.63E-05	1.83E-04	2.46E-04	0.00E+00	0.00E+00	2.42E-04	7.37E-04	1.58E-04	5.92E-05	8.36E-05	
552097.22_4172411.6	552097.22	4172411.6	1.5	2.47E-05	7.08E-04	4.91E-06	2.65E-05	1.13E-05	2.07E-04	1.32E-04	1.23E-05	2.10E-05	1.19E-08	9.16E-05	4.50E-05	2.41E-05	2.07E-06	2.85E-04	1.65E-04	8.12E-05	1.90E-04	2.56E-04	0.00E+00	0.00E+00	2.52E-04	7.65E-04	1.64E-04	6.13E-05	8.66E-05	
552117.22_4172411.6	552117.22	4172411.6	1.5	2.62E-05	8.15E-04	5.66E-06	2.73E-05	1.16E-05	2.17E-04	1.38E-04	1.31E-05	2.31E-05	1.31E-08	9.87E-05	4.73E-05	2.54E-05	2.16E-06	3.02E-04	1.74E-04	8.57E-05	1.97E-04	2.65E-04	0.00E+00	0.00E+00	2.61E-04	7.91E-04	1.70E-04	6.32E-05	8.93E-05	
552137.22_4172411.6	552137.22	4172411.6	1.5	2.78E-05	9.27E-04	6.29E-06	2.83E-05	1.21E-05	2.26E-04	1.44E-04	1.42E-05	2.46E-05	1.39E-08	1.05E-04	4.97E-05	2.68E-05	2.26E-06	3.19E-04	1.84E-04	9.09E-05	2.05E-04	2.75E-04	0.00E+00	0.00E+00	2.71E-04	8.20E-04	1.76E-04	6.54E-05	9.24E-05	
552157.22_4172411.6	552157.22	4172411.6	1.5	2.94E-05	1.06E-03	7.12E-06	2.94E-05	1.26E-05	2.34E-04	1.49E-04	1.52E-05	2.64E-05	1.50E-08	1.12E-04	5.23E-05	2.83E-05	2.36E-06	3.38E-04	1.95E-04	9.63E-05	2.11E-04	2.84E-04	0.00E+00	0.00E+00	2.80E-04	8.46E-04	1.82E-04	6.73E-05	9.51E-05	
552177.22_4172411.6	552177.22	4172411.6	1.5	3.17E-05	1.24E-03	8.26E-06	3.12E-05	1.34E-05	2.44E-04	1.56E-04	1.68E-05	2.95E-05	1.67E-08	1.24E-04	5.62E-05	3.05E-05	2.52E-06	3.62E-04	2.09E-04	1.03E-04	2.22E-04	2.98E-04	0.00E+00	0.00E+00	2.94E-04	8.86E-04	1.91E-04	7.02E-05	9.91E-05	
552197.22_4172411.6	552197.22	4172411.6	1.5	3.43E-05	1.45E-03	9.55E-06	3.30E-05	1.42E-05	2.54E-04	1.62E-04	1.85E-05	3.28E-05	1.85E-08	1.37E-04	6.06E-05	3.31E-05	2.71E-06	3.91E-04	2.24E-04	1.14E-04	2.34E-04	3.14E-04	0.00E+00	0.00E+00	3.10E-04	9.32E-04	2.01E-04	7.36E-05	1.04E-04	
552217.22_4172411.6	552217.22	4172411.6	1.5	3.76E-05	1.70E-03	1.11E-05	3.62E-05	1.56E-05	2.66E-04	1.70E-04	2.07E-05	3.69E-05	2.08E-08	1.53E-04	6.67E-05	3.64E-05	2.98E-06	4.27E-04	2.47E-04	1.22E-04	2.51E-04	3.37E-04	0.00E+00	0.00E+00	3.33E-04	1.00E-03	2.15E-04	7.88E-05	1.11E-04	
552237.22_4172411.6	552237.22	4172411.6	1.5	4.16E-05	1.98E-03	1.29E-05	3.92E-05	1.69E-05	2.82E-04	1.79E-04	2.30E-05	4.11E-05	2.31E-08	1.68E-04	7.37E-05	4.02E-05	3.29E-06	4.73E-04	2.74E-04	1.35E-04	2.72E-04	3.66E-04	0.00E+00	0.00E+00	3.62E-04	1.08E-03	2.34E-04	8.52E-05	1.20E-04	
552257.22_4172411.6	552257.22	4172411.6	1.5	4.76E-05	2.46E-03	1.59E-05	4.31E-05	1.87E-05	3.09E-04	1.97E-04	2.59E-05	4.59E-05	2.59E-08	1.87E-04	8.40E-05	4.58E-05	3.75E-06	5.42E-04	3.14E-04	1.55E-04	3.03E-04	4.08E-04	0.00E+00	0.00E+00	4.03E-04	1.21E-03	2.60E-04	9.46E-05	1.34E-04	
552277.22_4172411.6	552277.22	4172411.6	1.5	5.01E-05	2.46E-03	1.60E-05	4.47E-05	1.94E-05	2.92E-04	1.85E-04	2.69E-05	4.77E-05	2.69E-08	1.92E-04	8.72E-05	4.75E-05	3.89E-06	5.76E-04	3.33E-04	1.64E-04	3.08E-04	4.14E-04	0.00E+00	0.00E+00	4.09E-04	1.22E-03	2.63E-04	9.56E-05	1.35E-04	
552297.22_4172411.6	552297.22	4172411.6	1.5	5.56E-05	2.63E-03	1.71E-05	4.73E-05	2.05E-05	2.90E-04	1.84E-04	2.87E-05	5.04E-05	2.85E-08	2.01E-04	9.46E-05	5.16E-05	4.22E-06	6.44E-04	3.70E-04	1.84E-04	3.27E-04	4.39E-04	0.00E+00	0.00E+00	4.35E-04	1.29E-03	2.79E-04	1.01E-04	1.43E-04	
552317.22_4172411.6	552317.22	4172411.6	1.5	6.04E-05	2.65E-03	1.74E-05	4.90E-05	2.13E-05	2.74E-04	1.73E-04	3.01E-05	5.24E-05	2.97E-08	2.06E-04	1.00E-04	5.47E-05	4.45E-06	7.09E-04	4.10E-04	2.02E-04	3.36E-04	4.52E-04	0.00E+00	0.00E+00	4.48E-04	1.33E-03	2.87E-04	1.03E-04	1.46E-04	
552337.22_4172411.6	552337.22	4172411.6	1.5	6.45E-05	2.54E-03	1.68E-05	5.08E-05	2.21E-05	2.53E-04	1.59E-04	3.12E-05	5.41E-05	3.06E-08	2.13E-04	1.04E-04	5.72E-05	4.61E-06	7.64E-04	4.41E-04	2.18E-04	3.42E-04	4.60E-04	0.00E+00	0.00E+00	4.56E-04	1.35E-03	2.91E-04	1.04E-04	1.48E-04	
552357.22_4172411.6	552357.22	4172411.6	1.5	6.88E-05	2.41E-03	1.61E-05	5.29E-05	2.30E-05	2.33E-04	1.46E-04	3.23E-05	5.56E-05	3.16E-08	2.21E-04	1.08E-04	5.96E-05	4.75E-06	8.21E-04	4.74E-04	2.34E-04	3.47E-04	4.66E-04	0.00E+00	0.00E+00	4.62E-04	1.36E-03	2.95E-04	1.05E-04	1.48E-04	
552377.22_4172411.6	552377.22	4172411.6	1.5	7.33E-05	2.29E-03	1.53E-05	5.50E-05	2.40E-05	2.16E-04	1.35E-04	3.34E-05	5.71E-05	3.25E-08	2.29E-04	1.12E-04	6.20E-05	4.87E-06	8.80E-04	5.08E-04	2.51E-04	3.51E-04	4.72E-04	0.00E+00	0.00E+00	4.68E-04	1.38E-03	2.98E-04	1.06E-04	1.49E-04	
552397.22_4172411.6	552397.22	4172411.6	1.5	8.00E-05	2.32E-03	1.58E-05	5.69E-05	2.48E-05	2.05E-04	1.28E-04	3.50E-05	5.91E-05	3.37E-08	2.37E-04	1.17E-04	6.52E-05	4.99E-06	9.72E-04	5.61E-04	2.77E-04	3.57E-04	4.81E-04	0.00E+00	0.00E+00	4.78E-04	1.40E-03	3.02E-04	1.06E-04	1.50E-04	
552417.22_4172411.6	552417.22	4172411.6	1.5	8.64E-05	2.34E-03	1.61E-05	5.91E-05	2.59E-05	1.94E-04	1.21E-04	3.65E-05	6.09E-05	3.48E-08	2.47E-04	1.21E-04	6.82E-05	5.08E-06	1.06E-03	6.10E-04	3.01E-04	3.62E-04	4.88E-04	0.00E+00	0.00E+00	4.85E-04	1.41E-03	3.06E-04	1.07E-04	1.51E-04	
552437.22_4172411.6	552437.22	4172411.6	1.5	9.34E-05	2.43E-03	1.67E-05	6.16E-05	2.70E-05	1.85E-04	1.14E-04	3.80E-05	6.28E-05	3.60E-08	2.59E-04	1.25E-04	7.15E-05	5.17E-06	1.15E-03	6.63E-04	3.27E-04	3.68E-04	4.95E-04	0.00E+00	0.00E+00	4.93E-04	1.43E-03	3.10E-04	1.07E-04	1.51E-04	
552457.22_4172411.6	552457.22	4172411.6	1.5	1.02E-04	2.59E-03	1.79E-05	6.40E-05	2.81E-05	1.78E-04	1.09E-04	3.99E-05	6.49E-05	3.73E-08	2.71E-04	1.30E-04	7.53E-05	5.25E-06	1.26E-03	7.29E-04	3.60E-04	3.74E-04	5.03E-04	0.00E+00	0.00E+00	5.02E-04	1.44E-03	3.13E-04	1.07E-04	1.52E-04	
552477.22_4172411.6	552477.22	4172411.6	1.5	1.11E-04	2.78E-03	1.92E-05	6.67E-05	2.93E-05	1.75E-04	1.06E-04	4.19E-05	6.71E-05	3.88E-08	2.85E-04	1.36E-04	7.95E-05	5.34E-06	1.39E-03	8.00E-04	3.95E-04	3.80E-04	5.12E-04	0.00E+00	0.00E+00	5.12E-04	1.46E-03	3.18E-04	1.07E-04	1.52E-04	
552497.22_4172411.6	552497.22	4172411.6	1.5	1.23E-04	2.97E-03	2.05E-05	6.90E-05	3.05E-05	1.66E-04	1.00E-04	4.42E-05	6.97E-05	4.04E-08	3.00E-04	1.43E-04	8.46E-05	5.46E-06	1.54E-03	8.88E-04	4.39E-04	3.87E-04	5.22E-04	0.00E+00	0.00E+00	5.23E-04	1.48E-03	3.22E-04	1.07E-04	1.52E-04	
552517.22_4172411.6	552517.22	4172411.6	1.5	1.36E-04	3.13E-03	2.17E-05	7.15E-05	3.18E-05	1.62E-04	9.70E-05	4.69E-05	7.25E-05	4.23E-08	3.18E-04	1.51E-04	9.05E-05	5.62E-06	1.72E-03	9.90E-04	4.89E-04	3.95E-04	5.33E-04	0.00E+00	0.00E+00	5.35E-04	1.50E-03	3.27E-04	1.07E-04	1.52E-04	
552537.22_4172411.6	552537.22	4172411.6	1.5	1.51E-04	3.24E-03	2.27E-05	7.42E-05	3.31E-05	1.58E-04	9.41E-05	4.99E-05	7.57E-05	4.43E-08	3.39E-04	1.61E-04	9.77E-05	5.82E-06	1.93E-03	1.11E-03	5.50E-04	4.05E-04	5.46E-04	0.00E+00	0.00E+00	5.49E-04	1.52E-03	3.33E-04	1.07E-04	1.51E-04	
552557.22_4172411.6	552557.22	4172411.6	1.5	1.70E-04	3.36E-03	2.35E-05	7.70E-05	3.45E-05	1.54E-04	9.14E-05	5.30E-05	7.93E-05	4.67E-08	3.64E-04	1.73E-04	1.06E-04	6.09E-06	2.19E-03	1.26E-03	6.22E-04	4.16E-04	5.66E-04	0.00E+00	0.00E+00	5.66E-04	1.55E-03	3.45E-04	1.07E-04	1.51E-04	
552577.22_4172411.6	552577.22	4172411.6	1.5	1.93E-04	3.32E-03	2.40E-05	8.02E-05	3.63E-05	1.54E-04	8.96E-05	5.79E-05	8.36E-05	4.96E-08	3.93E-04	1.88E-04	1.17E-04	6.43E-06	2.49E-03	1.44E-03	7.10E-04	4.29E-04	5.78E-04	0.00E+00	0.00E+00	5.86E-04	1.58E-03	3.48E-04	1.06E-04	1.50E-04	
552597.22_4172411.6	552597.22	4172411.6	1.5	2.23E-04	3.35E-03	2.48E-05	8.38E-05	3.83E-05	1.55E-04	8.88E-05	6.37E-05	8.93E-05	5.34E-08	4.29E-04	2.08E-04	1.31E-04	6.87E-06	2.90E-03	1.67E-03	8.24E-04	4.46E-04	6.02E-04	0.00E+00	0.00E+00	6.13E-04	1.62E-03	3.58E-04	1.06E-04	1.49E-04	
552617.22_4172411.6	552617.22	4172411.6	1.5	2.60E-04	3.35E-03	2.57E-05	8.84E-05	4.09E-05	1.58E-04	8.86E-05	7.11E-05	9.65E-05	5.82E-08	4.75E-04	2.33E-04	1.49E-04	7.41E-06	3.39E-03	1.95E-03	9.65E-04	4.68E-04	6.32E-04	0.00E+00	0.00E+00	6.47E-04	1.67E-03	3.72E-04	1.05E-04	1.48E-04	
552637.22_4172411.6	552637.22	4172411.6	1.5	3.10E-04	3.36E-03	2.68E-05	9.48E-05	4.45E-05	1.62E-04	8.92E-05	8.11E-05	1.06E-04	6.47E-08	5.36E-04	2.67E-04	1.73E-04	8.12E-06	4.04E-03	2.33E-03	1.15E-03	4.99E-04	6.74E-04	0.00E+00	0.00E+00	6.94E-04	1.74E-03	3.90E-04	1.04E-04	1.47E-04	
552657.22_4172411.6	552657.22	4172411.6	1.5	3.78E-04	3.39E-03	2.85E-05	1.00E-04	4.96E-05	1.75E-04	9.66E-05	9.56E-05	1.19E-04	7.37E-08	6.21E-04	3.13E-04	2.07E-04	9.06E-06	4.93E-03	2.88E-03	1.40E-03	5.45E-04	7.26E-04	0.00E+00	0.00E+00	7.61E-04	1.85E-03	4.17E-04	1.06E-04	1.45E-04	
552677.22_4172411.6	552677.22	4172411.6	1.5	4.76E-04	3.61E-03	3.23E-05	1.19E-04	5.78E-05	1.84E-04	9.41E-05	1.18E-04	1.41E-04	8.82E-08	7.51E-04	3.87E-04	2.61E-04	1.05E-05	6.17E-03	3.55E-03	1.75E-03	6.13E-04	8.31E-04	0.00E+00	0.00E+00	8.70E-04	2.02E-03	4.61E-04	1.01E-04	1.43E-04	
552697.22_4172411.6	552697.22	4172411.6	1.5	6.24E-04	4.12E-03	3.93E-05	1.43E-04	7.10E-05	2.07E-04	1.00E-04	1.54E-04	1.75E-04	1.11E-07	9.57E-04	5.04E-04	3.41E-04	1.26E-05	7.97E-03	4.59E-03	2.27E-03	7.30E-04	9.91E-04	0.00E+00	0.00E+00	1.05E-03	2.31E-03	5.33E-04	9.95E-05	1.41E-04	
552717.22_4172411.6	552717.22	4172411.6	1.5	8.02E-04	4.52E-03	4.48E-05	1.62E-04	8.15E-05	2.25E-04	1.05E-04	1.81E-04	2.01E-04	1.29E-07	1.12E-03	5.94E-04	4.13E-04	1.43E-05	1.05E-02	6.04E-03	2.98E-03	8.19E-04	1.11E-03	0.00E+00	0.00E+00	1.18E-03	2.53E-03	5.88E-04	9.77E-05	1.38E-04	
552737.22_4172411.6	552737.22	4172411.6	1.5	9.03E-04	3.52E-03	3.35E-05	1.31E-04	6.42E-05	1.93E-04	9.02E-05	1.33E-04	1.55E-04	9.79E-08	8.67E-04	4.37E-04	2.98E-04	1.13E-05	1.34E-02	7.68E-03	3.81E-03	6.53E-04	8.86E-04	0.00E+00	0.00E+00	9.34E-04	2.11E-03	4.82E-04	9.66E-05	1.36E-04	
552757.22_4172411.6	552757.22	4172411.6	1.5	1.03E-03	3.84E-03	3.76E-05	1.45E-04	7.18E-05	2.07E-04	1.00E-04	1.53E-04	1.74E-04	1.11E-07	9.85E-04	4.99E-04	3.45E-04	1.23E-05	1.52E-02	8.71E-03	4.32E-03	7.15E-04	9.71E-04	0.00E+00	0.00E+00	1.03E-03	2.25E-03	5.20E-04	9.41E-05	1.33E-04	
552777.22_4172411.6	552777.22	4172411.6	1.5	1.12E-03	3.35E-03	3.23E-05	1.32E-04	6.43E-05	1.91E-04	9.54E-05	1.30E-04	1.52E-04	9.58E-08	8.77E-04	4.24E-04	2.91E-04	1.07E-05	1.74E-02	9.94E-03	4.93E-03	6.35E-04	8.62E-04	0.00E+00	0.00E+00	9.09E-04	2.04E-03	4.68E-04	9.22E-05	1.30E-04	
552797.22_4172411.6	552797.22	4172411.6	1.5	1.20E-03	3.21E-03	3.10E-05	1.30E-04	6.30E-05	1.88E-04	9.47E-05	1.25E-04	1.46E-04	9.23E-08	8.61E-04	4.05E-04	2.78E-04	1.02E-05	1.89E-02	1.08E-02	5.36E-03	6.14E-04	8.33E-04	0.00E+00	0.00E+00	8.77E-04	1.97E-03	4.53E-04	9.03E-05	1.28E-04	
552817.22_4172411.6	552817.22	4172411.6	1.5	1.23E-03	3.32E-03	3.25E-05	1.36E-04	6.63E-05	1.94E-04	9.67E-05	1.33E-04	1.53E-04	9.71E-08	9.16E-04	4.26E-04	2.95E-04	1.04E-05	1.92E-02	1.10E-02	5.44E-03	6.36E-04	8.63E-04	0.00E+00	0.00E+00	9.11E-04	2.02E-03	4.66E-04	8.87E-05	1.25E-04	
552837.22_4172411.6	552837.22	4172411.6	1.5	1.22E-03	3.27E-03	3.73E-05	1.35E-04	7.50E-05	2.10E-04	1.06E-04	1.35E-04	1.74E-04	1.11E-07	1.05E-03	4.92E-04	3.48E-04	1.15E-05	1.85E-02	1.06E-02	5.25E-03	6.51E-04	8.84E-04	0.00E+00	0.00E+00	1.02E-03	2.32E-03	5.38E-04	8.72E-05	1.23E-04	
552857.22_4172411.6	552857.22	4172411.6	1.5	1.10E-03	4.15E-03	4.25E-05	1.69E-04	8.43E-05	2.28E-04	1.07E-04	1.80E-04	1.97E-04	1.27E-07	1.20E-03	5.72E-04	4.05E-04	1.27E-05	1.58E-02	9.07E-03	4.49E-03	7.86E-04	1.07E-03	0.00E+00	0.00E+00	1.14E-03	2.39E-03	5.59E-04	8.61E-05	1.22E-04	
552877.22_4172411.6	552877.22	4172411.6	1.5	8.43E-04	3.26E-03	3.24E-05	1.40E-04	6.83E-05	2.00E-04	9.97E-05	1.35E-04	1.54E-04	9.80E-08	9.69E-04	4.25E-04	2.98E-04	9.87E-06	1.23E-02	7.03E-03	3.48E-03	6.34E-04	8.61E-04	0.00E+00	0.00E+00	9.11E-04	2.00E-03	4.62E-04	8.49E-05	1.20E-04	
552897.22_4172411.6	552897.22	4172411.6	1.5	6.83E-04	3.39E-03	3.42E-05	1.46E-04	7.16E-05	2.05E-04	1.01E-04	1.44E-04	1.63E-04	1.04E-07	1.04E-03	4.55E-04	3.21E-04	1.03E-05	9.18E-03	5.28E-03	2.61E-03	6.61E-04	8.98E-04	0.00E+00	0.00E+00	9.54E-04	2.06E-03	4.78E-04	8.27E-05	1.17E-04	
552917.22_4172411.6	552917.22	4172411.6	1.5	5.40E-04	2.77E-03	2.73E-05	1.26E-04	6.05E-05	1.86E-04	9.59E-05	1.14E-04	1.33E-04	8.47E-08	8.94E-04	3.56E-04	2.49E-04	8.33E-06	7.32E-03	4.21E-03	2.08E-03	5.58E-04	7.57E-04	0.00E+00	0.00E+00	7.98E-04	1.79E-03	4.12E-04	8.17E-05	1.15E-04	
552937.22_4172411.6	552937.22	4172411.6	1.5	4.24E-04	2.31E-03	2.23E-05	1.10E-04	5.21E-05	1.72E-04	9.15E-05	9.25E-05	1.11E-04	6.97E-08	7.94E-04	2.85E-04	1.98E-04	6.89E-06	5.75E-03	3.30E-03	1.63E-03	4.82E-04	6.53E-04	0.00E+00	0.00E+00	6.83E-04	1.59E-03	3.62E-04	7.98E-05	1.13E-04	
552957.22_4172411.6	552957.22	4172411.6	1.5	3.32E-04	1.92E-03	1.81E-05	9.52E-05	4.44E-05	1.57E-04	8.66E-05	7.45E-05	9.26E-05	5.73E-08	7.15E-04	2.28E-04	1.57E-04	5.72E-06	4.49E-03	2.58E-03	1.28E-03	4.15E-04	5.63E-04	0.00E+00	0.00E+00	5.84E-04	1.41E-03	3.18E-04	7.64E-05	1.08E-04	
552977.22_4172411.6	552977.22	4172411.6	1.5	2.54E-04	1.57E-03	1.45E-05	8.04E-05	3.70E-05	1.42E-04	8.00E-05	5.87E-05	7.49E-05	4.60E-08	6.26E-04	1.80E-04	1.22E-04	4.71E-06	3.44E-03	1.97E-03	9.77E-04	3.52E-04	4.77E-04	0.00E+00	0.00E+00	4.92E-04	1.22E-03	2.74E-04	7.06E-05	9.97E-05	
552997.22_4172411.6	552997.22	4172411.6	1.5	2.18E-04	1.40E-03	1.28E-05	7.29E-05	3.34E-05	1.36E-04	7.76E-05	5.18E-05	6.68E-05	4.09E-08	5.99E-04	1.59E-04	1.07E-04	4.25E-06	2.94E-03	1.69E-03	8.39E-04	3.24E-04	4.38E-04	0.00E+00	0.00E+00	4.50E-04	1.13E-03	2.53E-04	6.75E-05	9.54E-05	
553017.22_4172411.6	553017.22	4172411.6	1.5	1.93E-04	1.24E-03	1.16E-05	6.67E-05	3.04E-05	1.31E-04	7.48E-05	4.67E-05	6.08E-05	3.72E-08	5.45E-04	1.43E-04	9.63E-05	3.90E-06	2.50E-03	1.43E-03	7.33E-04	3.02E-04	4.08E-04	0.00E+00	0.00E+00	4.07E-04	1.03E-03	2.32E-04	6.50E-05	9.18E-05	
553037.22_4172411.6	553037.22	4172411.6	1.5	1.75E-04	1.19E-03	1.08E-05	6.24E-05	2.85E-05	1.29E-04	7.51E-05	4.34E-05	5.69E-05	3.47E-08	5.78E-04	1.33E-04	8.91E-05	3.67E-06	2.33E-03	1.34E-03	6.61E-04	2.87E-04	3.88E-04	0.00E+00	0.00E+00	3.98E-04	1.02E-03	2.27E-04	6.31E-05	8.92E-05	
553057.22_4172411.6	553057.22	4172411.6	1.5	1.60E-04	1.11E-03	1.00E-05	5.85E-05	2.67E-05	1.27E-04	7.45E-05	4.06E-05	5.37E-05	3.27E-08	5.79E-04	1.24E-04	8.30E-05	3.47E-06	2.12E-03	1.22E-03	6.02E-04	2.74E-04	3.70E-04	0.00E+00	0.00E+00	3.79E-04	9.77E-04	2.17E-04	6.12E-05	8.65E-05	
553077.22_4172411.6	553077.22	4172411.6	1.5	1.49E-04	1.05E-03	9.50E-06	5.56E-05	2.53E-05	1.27E-04	7.47E-05	3.89E-05	5.19E-05	3.15E-08	5.92E-04	1.19E-04	7.89E-05	3.34E-06	1.97E-03	1.13E-03	5.59E-04	2.65E-04	3.57E-04	0.00E+00	0.00E+00	3.65E-04	9.48E-04	2.10E-04	5.99E-05	8.46E-05	
553097.22_4172411.6	553097.22	4172411.6	1.5	1.45E-04	1.03E-03	9.39E-06	5.30E-05	2.51E-05	1.30E-04	7.74E-05	3.92E-05	5.26E-05	3.20E-08	6.39E-04	1.19E-04	7.90E-05	3.37E-06	1.86E-03	1.07E-03	5.48E-04	2.68E-04	3.60E-04	0.00E+00	0.00E+00	3.68E-04	9.55E-04	2.12E-04	6.04E-05	8.56E-05	
553117.22_4172411.6	553117.22	4172411.6	1.5	1.37E-04	9.85E-04	8.96E-06	5.26E-05	2.40E-05	1.30E-04	7.71E-05	3.79E-05	5.16E-05	3.11E-08	6.60E-04	1.15E-04	7.59E-05	3.29E-06	1.78E-03	1.02E-03	5.06E-04	2.58E-04	3.49E-04	0.00E+00	0.00E+00	3.56E-04	9.28E-04	2.06E-04	5.92E-05	8.37E-05	
553137.22_4172411.6	553137.22	4172411.6	1.5	1.29E-04	9.36E-04	8.52E-06	5.03E-05	2.29E-05	1.30E-04	7.71E-05	3.65E-05	5.02E-05	3.02E-08	6.80E-04	1.10E-04	7.27E-05	3.21E-06	1.67E-03	9.59E-04	4.74E-04	2.50E-04	3.37E-04	0.00E+00	0.00E+00	3.44E-04	8.99E-04	1.99E-04	5.77E-05	8.15E-05	
553157.22_4172411.6	553157.22	4172411.6	1.5

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	RelocatedFireStation	RelocatedFireStation	RelocatedFireStation	SolarFarm	Substation	Substation	Substation	RecyclingFacility	RecyclingFacility	WaterTank	agleAbutment	dgeAbutment	ridgePavement	ridgePavement	onConstruction	onConstruction	onConstruction	oundConstruction	oundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553297.22_4172431.6	553297.22	4172431.6	1.5	7.77E-05	5.68E-04	5.13E-06	3.59E-05	1.61E-05	1.16E-04	7.12E-05	2.31E-05	3.36E-05	1.99E-08	6.39E-04	7.02E-05	4.48E-05	2.24E-06	1.01E-03	5.81E-04	2.87E-04	1.90E-04	2.57E-04	0.00E+00	0.00E+00	2.59E-04	7.12E-04	1.56E-04	4.97E-05	7.02E-05
553317.22_4172431.6	553317.22	4172431.6	1.5	7.42E-05	5.44E-04	4.92E-06	3.52E-05	1.57E-05	1.15E-04	7.06E-05	2.25E-05	3.31E-05	1.95E-08	6.44E-04	6.77E-05	4.31E-05	2.17E-06	9.63E-04	5.54E-04	2.74E-04	1.89E-04	2.54E-04	0.00E+00	0.00E+00	2.56E-04	7.08E-04	1.55E-04	4.98E-05	7.04E-05
553337.22_4172431.6	553337.22	4172431.6	1.5	7.21E-05	5.29E-04	4.80E-06	3.50E-05	1.56E-05	1.15E-04	7.08E-05	2.25E-05	3.35E-05	1.97E-08	6.83E-04	6.69E-05	4.25E-05	2.16E-06	9.31E-04	5.36E-04	2.65E-04	1.90E-04	2.57E-04	0.00E+00	0.00E+00	2.58E-04	7.17E-04	1.57E-04	5.08E-05	7.18E-05
553357.22_4172431.6	553357.22	4172431.6	1.5	6.93E-05	5.09E-04	4.63E-06	3.47E-05	1.54E-05	1.15E-04	7.03E-05	2.22E-05	3.36E-05	1.97E-08	6.80E-04	6.54E-05	4.13E-05	2.14E-06	8.93E-04	5.14E-04	2.54E-04	1.90E-04	2.56E-04	0.00E+00	0.00E+00	2.57E-04	7.19E-04	1.57E-04	5.13E-05	7.25E-05
553377.22_4172431.6	553377.22	4172431.6	1.5	6.63E-05	4.88E-04	4.44E-06	3.39E-05	1.51E-05	1.13E-04	6.99E-05	2.17E-05	3.35E-05	1.96E-08	6.76E-04	6.36E-05	4.00E-05	2.11E-06	8.53E-04	4.94E-04	2.43E-04	1.89E-04	2.54E-04	0.00E+00	0.00E+00	2.55E-04	7.19E-04	1.56E-04	5.14E-05	7.26E-05
553397.22_4172431.6	553397.22	4172431.6	1.5	6.37E-05	4.69E-04	4.28E-06	3.33E-05	1.48E-05	1.12E-04	6.88E-05	2.14E-05	3.32E-05	1.94E-08	6.58E-04	6.27E-05	3.91E-05	2.13E-06	8.17E-04	4.70E-04	2.33E-04	1.88E-04	2.53E-04	0.00E+00	0.00E+00	2.54E-04	7.16E-04	1.56E-04	5.19E-05	7.32E-05
553417.22_4172431.6	553417.22	4172431.6	1.5	6.17E-05	4.54E-04	4.15E-06	3.28E-05	1.45E-05	1.12E-04	6.88E-05	2.12E-05	3.33E-05	1.93E-08	6.29E-04	6.17E-05	3.83E-05	2.12E-06	7.91E-04	4.55E-04	2.25E-04	1.89E-04	2.54E-04	0.00E+00	0.00E+00	2.55E-04	7.21E-04	1.57E-04	5.25E-05	7.42E-05
553437.22_4172431.6	553437.22	4172431.6	1.5	5.92E-05	4.36E-04	3.99E-06	3.20E-05	1.42E-05	1.10E-04	6.79E-05	2.07E-05	3.28E-05	1.90E-08	5.95E-04	6.05E-05	3.73E-05	2.11E-06	7.58E-04	4.36E-04	2.16E-04	1.88E-04	2.53E-04	0.00E+00	0.00E+00	2.53E-04	7.19E-04	1.56E-04	5.27E-05	7.44E-05
553457.22_4172431.6	553457.22	4172431.6	1.5	5.67E-05	4.18E-04	3.83E-06	3.13E-05	1.39E-05	1.09E-04	6.71E-05	2.01E-05	3.21E-05	1.85E-08	5.68E-04	5.88E-05	3.60E-05	2.08E-06	7.24E-04	4.17E-04	2.05E-04	1.87E-04	2.52E-04	0.00E+00	0.00E+00	2.50E-04	7.13E-04	1.55E-04	5.26E-05	7.43E-05
553477.22_4172431.6	553477.22	4172431.6	1.5	5.42E-05	4.01E-04	3.68E-06	3.04E-05	1.34E-05	1.06E-04	6.55E-05	1.95E-05	3.13E-05	1.81E-08	5.44E-04	5.76E-05	3.50E-05	2.07E-06	6.91E-04	3.98E-04	1.97E-04	1.84E-04	2.47E-04	0.00E+00	0.00E+00	2.47E-04	7.08E-04	1.54E-04	5.25E-05	7.42E-05
553497.22_4172431.6	553497.22	4172431.6	1.5	5.20E-05	3.86E-04	3.54E-06	2.95E-05	1.30E-05	1.04E-04	6.47E-05	1.89E-05	3.05E-05	1.76E-08	5.05E-04	5.61E-05	3.39E-05	2.05E-06	6.62E-04	3.81E-04	1.88E-04	1.82E-04	2.45E-04	0.00E+00	0.00E+00	2.45E-04	7.04E-04	1.53E-04	5.25E-05	7.42E-05
553517.22_4172431.6	553517.22	4172431.6	1.5	4.99E-05	3.71E-04	3.41E-06	2.89E-05	1.27E-05	1.02E-04	6.32E-05	1.83E-05	2.96E-05	1.71E-08	4.89E-04	5.49E-05	3.30E-05	2.03E-06	6.33E-04	3.65E-04	1.80E-04	1.81E-04	2.43E-04	0.00E+00	0.00E+00	2.43E-04	7.00E-04	1.52E-04	5.25E-05	7.41E-05
553537.22_4172431.6	553537.22	4172431.6	1.5	4.78E-05	3.57E-04	3.28E-06	2.82E-05	1.24E-05	9.99E-05	6.19E-05	1.77E-05	2.86E-05	1.65E-08	4.71E-04	5.36E-05	3.21E-05	2.01E-06	6.05E-04	3.48E-04	1.72E-04	1.79E-04	2.41E-04	0.00E+00	0.00E+00	2.40E-04	6.96E-04	1.51E-04	5.23E-05	7.40E-05
553557.22_4172431.6	553557.22	4172431.6	1.5	4.59E-05	3.44E-04	3.16E-06	2.76E-05	1.21E-05	9.82E-05	6.07E-05	1.71E-05	2.76E-05	1.59E-08	4.47E-04	5.24E-05	3.12E-05	1.98E-06	5.79E-04	3.34E-04	1.65E-04	1.78E-04	2.39E-04	0.00E+00	0.00E+00	2.38E-04	6.92E-04	1.50E-04	5.23E-05	7.39E-05
553577.22_4172431.6	553577.22	4172431.6	1.5	4.42E-05	3.32E-04	3.06E-06	2.69E-05	1.18E-05	9.62E-05	5.97E-05	1.65E-05	2.66E-05	1.53E-08	4.21E-04	5.14E-05	3.04E-05	1.96E-06	5.56E-04	3.20E-04	1.58E-04	1.77E-04	2.38E-04	0.00E+00	0.00E+00	2.36E-04	6.89E-04	1.49E-04	5.23E-05	7.39E-05
553597.22_4172431.6	553597.22	4172431.6	1.5	4.25E-05	3.20E-04	2.95E-06	2.60E-05	1.14E-05	9.49E-05	5.89E-05	1.58E-05	2.55E-05	1.47E-08	3.81E-04	5.01E-05	2.95E-05	1.93E-06	5.34E-04	3.08E-04	1.52E-04	1.75E-04	2.35E-04	0.00E+00	0.00E+00	2.34E-04	6.84E-04	1.48E-04	5.21E-05	7.36E-05
553617.22_4172431.6	553617.22	4172431.6	1.5	4.08E-05	3.09E-04	2.85E-06	2.53E-05	1.11E-05	9.30E-05	5.78E-05	1.52E-05	2.43E-05	1.40E-08	3.55E-04	4.90E-05	2.87E-05	1.91E-06	5.12E-04	2.95E-04	1.46E-04	1.73E-04	2.33E-04	0.00E+00	0.00E+00	2.31E-04	6.78E-04	1.47E-04	5.18E-05	7.32E-05
553637.22_4172431.6	553637.22	4172431.6	1.5	3.93E-05	2.99E-04	2.74E-06	2.48E-05	1.09E-05	9.12E-05	5.67E-05	1.46E-05	2.32E-05	1.34E-08	3.36E-04	4.81E-05	2.81E-05	1.90E-06	4.91E-04	2.84E-04	1.40E-04	1.72E-04	2.31E-04	0.00E+00	0.00E+00	2.30E-04	6.74E-04	1.46E-04	5.17E-05	7.30E-05
553657.22_4172431.6	553657.22	4172431.6	1.5	3.79E-05	2.89E-04	2.67E-06	2.43E-05	1.07E-05	8.96E-05	5.57E-05	1.40E-05	2.22E-05	1.29E-08	3.19E-04	4.74E-05	2.75E-05	1.89E-06	4.73E-04	2.73E-04	1.35E-04	1.71E-04	2.29E-04	0.00E+00	0.00E+00	2.28E-04	6.70E-04	1.45E-04	5.16E-05	7.28E-05
553677.22_4172431.6	553677.22	4172431.6	1.5	3.66E-05	2.80E-04	2.59E-06	2.39E-05	1.05E-05	8.79E-05	5.47E-05	1.35E-05	2.13E-05	1.23E-08	3.02E-04	4.67E-05	2.69E-05	1.89E-06	4.55E-04	2.62E-04	1.30E-04	1.69E-04	2.28E-04	0.00E+00	0.00E+00	2.26E-04	6.66E-04	1.44E-04	5.14E-05	7.26E-05
553697.22_4172431.6	553697.22	4172431.6	1.5	3.53E-05	2.72E-04	2.51E-06	2.36E-05	1.03E-05	8.63E-05	5.37E-05	1.30E-05	2.03E-05	1.18E-08	2.86E-04	4.61E-05	2.64E-05	1.89E-06	4.38E-04	2.52E-04	1.25E-04	1.68E-04	2.26E-04	0.00E+00	0.00E+00	2.24E-04	6.62E-04	1.43E-04	5.12E-05	7.23E-05
553717.22_4172431.6	553717.22	4172431.6	1.5	3.41E-05	2.63E-04	2.44E-06	2.33E-05	1.02E-05	8.47E-05	5.27E-05	1.25E-05	1.95E-05	1.13E-08	2.71E-04	4.57E-05	2.60E-05	1.89E-06	4.22E-04	2.43E-04	1.20E-04	1.66E-04	2.24E-04	0.00E+00	0.00E+00	2.22E-04	6.57E-04	1.42E-04	5.09E-05	7.19E-05
553737.22_4172431.6	553737.22	4172431.6	1.5	3.29E-05	2.54E-04	2.37E-06	2.30E-05	1.00E-05	8.31E-05	5.17E-05	1.21E-05	1.88E-05	1.09E-08	2.57E-04	4.53E-05	2.56E-05	1.88E-06	4.06E-04	2.34E-04	1.16E-04	1.65E-04	2.22E-04	0.00E+00	0.00E+00	2.20E-04	6.52E-04	1.41E-04	5.07E-05	7.16E-05
553757.22_4172431.6	553757.22	4172431.6	1.5	3.18E-05	2.48E-04	2.30E-06	2.30E-05	9.99E-06	8.16E-05	5.08E-05	1.17E-05	1.79E-05	1.05E-08	2.44E-04	4.49E-05	2.52E-05	1.91E-06	3.91E-04	2.26E-04	1.11E-04	1.64E-04	2.20E-04	0.00E+00	0.00E+00	2.18E-04	6.47E-04	1.40E-04	5.04E-05	7.12E-05
553777.22_4172431.6	553777.22	4172431.6	1.5	3.08E-05	2.41E-04	2.24E-06	2.28E-05	9.93E-06	8.01E-05	4.99E-05	1.13E-05	1.73E-05	1.01E-08	2.32E-04	4.47E-05	2.48E-05	1.93E-06	3.77E-04	2.18E-04	1.07E-04	1.62E-04	2.18E-04	0.00E+00	0.00E+00	2.16E-04	6.43E-04	1.39E-04	5.02E-05	7.09E-05
553797.22_4172431.6	553797.22	4172431.6	1.5	2.98E-05	2.34E-04	2.18E-06	2.28E-05	9.88E-06	7.86E-05	4.90E-05	1.09E-05	1.66E-05	9.74E-09	2.21E-04	4.45E-05	2.45E-05	1.95E-06	3.64E-04	2.10E-04	1.04E-04	1.61E-04	2.16E-04	0.00E+00	0.00E+00	2.14E-04	6.39E-04	1.38E-04	5.00E-05	7.06E-05
553817.22_4172431.6	553817.22	4172431.6	1.5	2.88E-05	2.26E-04	2.12E-06	2.27E-05	9.84E-06	7.72E-05	4.82E-05	1.05E-05	1.61E-05	9.43E-09	2.10E-04	4.43E-05	2.42E-05	1.97E-06	3.51E-04	2.02E-04	1.00E-04	1.59E-04	2.14E-04	0.00E+00	0.00E+00	2.12E-04	6.35E-04	1.37E-04	4.98E-05	7.03E-05
553837.22_4172431.6	553837.22	4172431.6	1.5	2.79E-05	2.22E-04	2.06E-06	2.27E-05	9.80E-06	7.57E-05	4.72E-05	1.03E-05	1.56E-05	9.14E-09	2.01E-04	4.42E-05	2.40E-05	1.99E-06	3.39E-04	1.95E-04	9.64E-05	1.59E-04	2.13E-04	0.00E+00	0.00E+00	2.11E-04	6.31E-04	1.36E-04	4.96E-05	7.00E-05
553857.22_4172431.6	553857.22	4172431.6	1.5	2.70E-05	2.16E-04	2.01E-06	2.26E-05	9.77E-06	7.43E-05	4.64E-05	1.00E-05	1.51E-05	8.88E-09	1.92E-04	4.41E-05	2.37E-05	2.01E-06	3.27E-04	1.89E-04	9.31E-05	1.58E-04	2.12E-04	0.00E+00	0.00E+00	2.09E-04	6.28E-04	1.35E-04	4.94E-05	6.98E-05
553877.22_4172431.6	553877.22	4172431.6	1.5	2.62E-05	2.10E-04	1.96E-06	2.26E-05	9.75E-06	7.29E-05	4.55E-05	9.77E-06	1.47E-05	8.64E-09	1.83E-04	4.40E-05	2.35E-05	2.04E-06	3.16E-04	1.82E-04	8.99E-05	1.57E-04	2.11E-04	0.00E+00	0.00E+00	2.08E-04	6.25E-04	1.35E-04	4.93E-05	6.96E-05
553917.22_4172431.6	553917.22	4172431.6	1.5	2.66E-05	3.15E-04	2.37E-06	2.16E-05	9.18E-06	1.46E-04	9.34E-05	8.25E-06	1.38E-05	7.88E-09	6.49E-05	3.39E-05	1.71E-05	1.62E-06	1.87E-04	1.08E-04	5.33E-05	1.51E-04	2.02E-04	0.00E+00	0.00E+00	1.99E-04	6.09E-04	1.31E-04	4.93E-05	6.96E-05
553937.22_4172431.6	553937.22	4172431.6	1.5	1.73E-05	3.46E-04	2.54E-06	2.25E-05	9.42E-06	1.50E-04	9.58E-05	8.25E-06	1.41E-05	8.07E-09	6.73E-05	3.50E-05	1.83E-05	1.67E-06	1.94E-04	1.12E-04	5.58E-05	1.55E-04	2.09E-04	0.00E+00	0.00E+00	2.06E-04	6.28E-04	1.34E-04	5.08E-05	7.17E-05
553957.22_4172431.6	553957.22	4172431.6	1.5	1.80E-05	3.68E-04	2.72E-06	2.28E-05	9.68E-06	1.62E-04	1.03E-04	8.84E-06	1.48E-05	8.44E-09	6.91E-05	3.60E-05	1.89E-05	1.72E-06	2.04E-04	1.18E-04	5.81E-05	1.60E-04	2.15E-04	0.00E+00	0.00E+00	2.11E-04	6.46E-04	1.39E-04	5.22E-05	7.38E-05
553977.22_4172431.6	553977.22	4172431.6	1.5	1.88E-05	4.01E-04	2.94E-06	2.33E-05	9.88E-06	1.71E-04	1.09E-04	9.20E-06	1.54E-05	8.79E-09	7.14E-05	3.71E-05	1.95E-05	1.76E-06	2.13E-04	1.23E-04	6.07E-05	1.65E-04	2.22E-04	0.00E+00	0.00E+00	2.18E-04	6.67E-04	1.43E-04	5.38E-05	7.61E-05
553997.22_4172431.6	553997.22	4172431.6	1.5	1.97E-05	4.42E-04	3.21E-06	2.42E-05	1.03E-05	1.81E-04	1.16E-04	9.77E-06	1.65E-05	9.41E-09	7.42E-05	3.85E-05	2.03E-05	1.82E-06	2.25E-04	1.30E-04	6.41E-05	1.71E-04	2.30E-04	0.00E+00	0.00E+00	2.26E-04	6.92E-04	1.49E-04	5.59E-05	7.89E-05
554017.22_4172431.6	554017.22	4172431.6	1.5	2.07E-05	4.90E-04	3.51E-06	2.48E-05	1.06E-05	1.92E-04	1.22E-04	1.02E-05	1.72E-05	9.82E-09	7.72E-05	3.99E-05	2.10E-05	1.88E-06	2.37E-04	1.37E-04	6.79E-05	1.77E-04	2.38E-04	0.00E+00	0.00E+00	2.34E-04	7.15E-04	1.53E-04	5.76E-05	8.14E-05
554037.22_4172431.6	554037.22	4172431.6	1.5	2.18E-05	5.48E-04	3.88E-06	2.54E-05	1.08E-05	2.03E-04	1.30E-04	1.07E-05	1.82E-05	1.04E-08	8.05E-05	4.14E-05	2.19E-05	1.94E-06	2.50E-04	1.44E-04	7.11E-05	1.83E-04	2.46E-04	0.00E+00	0.00E+00	2.42E-04	7.38E-04	1.58E-04	5.95E-05	8.40E-05
554057.22_4172431.6	554057.22	4172431.6	1.5	2.28E-05	6.13E-04	4.30E-06	2.59E-05	1.11E-05	2.13E-04	1.36E-04	1.13E-05	1.93E-05	1.10E-08	8.48E-05	4.28E-05	2.27E-05	2.00E-06	2.62E-04	1.51E-04	7.46E-05	1.89E-04	2.53E-04	0.00E+00	0.00E+00	2.49E-04	7.61E-04	1.63E-04	6.12E-05	8.65E-05
554077.22_4172431.6	554077.22	4172431.6	1.5	2.43E-05	7.05E-04	4.88E-06	2.67E-05	1.14E-05	2.26E-04	1.44E-04	1.22E-05	2.08E-05	1.18E-08	9.03E-05	4.48E-05	2.39E-05	2.07E-06	2.78E-04	1.61E-04	7.94E-05	1.96E-04	2.63E-04	0.00E+00	0.00E+00	2.59E-04	7.88E-04	1.69E-04	6.33E-05	8.95E-05
554097.22_4172431.6	554097.22	4172431.6	1.5	2.56E-05	8.11E-04	5.55E-06	2.74E-05	1.17E-05	2.40E-04	1.53E-04	1.31E-05	2.25E-05	1.28E-08	9.72E-05	4.69E-05	2.52E-05	2.16E-06	2.94E-04	1.70E-04	8.37E-05	2.03E-04	2.73E-04	0.00E+00	0.00E+00	2.69E-04	8.18E-04	1.76E-04	6.57E-05	9.27E-05
554117.22_4172431.6	554117.22	4172431.6	1.5	2.72E-05	9.40E-04	6.34E-06	2.82E-05	1.20E-05	2.55E-04	1.61E-04	1.40E-05	2.42E-05	1.37E-08	1.04E-04	4.84E-05	2.66E-05	2.25E-06	3.11E-04	1.80E-04	8.84E-05	2.11E-04	2.84E-04	0.00E+00	0.00E+00	2.79E-04	8.48E-04	1.82E-04	6.79E-05	9.58E-05
554137.22_4172431.6	554137.22	4172431.6	1.5	2.92E-05	1.12E-03	7.48E-06	2.95E-05	1.27E-05	2.66E-04	1.70E-04	1.54E-05	2.68E-05	1.52E-08	1.15E-04	5.28E-05	2.86E-05	2.39E-06	3.32E-04	1.92E-04	9.46E-05	2.21E-04	2.97E-04	0.00E+00	0.00E+00	2.93E-04	8.87E-04	1.91E-04	7.08E-05	1.00E-04
554157.22_4172431.6	554157.22	4172431.6	1.5	3.17E-05	1.36E-03	8.96E-06	3.12E-05	1.34E-05	2.83E-04	1.80E-04	1.71E-05	3.00E-05	1.69E-08	1.28E-04	5.73E-05	3.11E-05	2.58E-06	3.59E-04	2.08E-04	1.02E-04	2.34E-04	3.14E-04	0.00E+00	0.00E+00	3.10E-04	9.36E-04	2.01E-04	7.45E-05	1.05E-04
554177.22_4172431.6	554177.22	4172431.6	1.5	3.44E-05	1.65E-03	1.08E-05	3.32E-05	1.43E-05	3.00E-04	1.91E-04	1.88E-05	3.32E-05	1.87E-08	1.41E-04	6.24E-05	3.39E-05	2.81E-06	3.88E-04	2.25E-04	1.11E-04	2.49E-04	3.35E-04	0.00E+00	0.00E+00	3.30E-04	9.99E-04	2.14E-04	7.91E-05	1.12E-04
554197.22_4172431.6	554197.22	4172431.6	1.5	3.76E-05	2.02E-03	1.31E-05	3.55E-05	1.53E-05	3.19E-04	2.03E-04	2.07E-05	3.65E-05	2.06E-08	1.54E-04	6.80E-05	3.70E-05	3.05E-06	4.24E-04	2.46E-04	1.21E-04	2.67E-04	3.58E-04	0.00E+00	0.00E+00	3.54E-04	1.07E-03	2.30E-04	8.45E-05	1.19E-04
554217.22_4172431.6	554217.22	4172431.6	1.5	4.18E-05	2.59E-03	1.65E-05	3.83E-05	1.66E-05	3.49E-04	2.23E-04	2.28E-05	4.04E-05	2.28E-08	1.69E-04	7.50E-05	4.08E-05	3.36E-06	4.73E-04	2.74E-04	1.35E-04	2.91E-04	3.91E-04	0.00E+00	0.00E+00	3.86E-04	1.16E-03	2.50E-04	9.20E-05	1.30E-04
554237.22_4172431.6	554237.22	4172431.6	1.5	4.73E-05	3.51E-03	2.21E-05	4.16E-05	1.80E-05	3.82E-04	2.43E-04	2.51E-05	4.41E-05	2.49E-08	1.80E-04	8.34E-05	4.54E-05	3.74E-06	5.40E-04	3.12E-04	1.54E-04	3.18E-04	4.28E-04	0.00E+00	0.00E+00	4.22E-04	1.27E-03	2.73E-04	1.00E-04	1.42E-04
554257.22_4172431.6	554257.22	4172431.6	1.5	4.92E-05	3.88E-03	2.43E-05	4.32E-05	1.87E-05	3.68E-04	2.34E-04	2.60E-05	4.57E-05	2.58E-08	1.85E-04	8.65E-05	4.71E-05	3.89E-06	5.64E-04	3.26E-04	1.61E-04	3.22E-04	4.33E-04	0.00E+00	0.00E+00	4.28E-04	1.28E-03	2.77E-04	1.01E-04	1.43E-04
554277.22_4172431.6	554277.22	4172431.6	1.5	5.39E-05	4.40E-03	2.74E-05	4.55E-05	1.98E-05	3.94E-04	2.51E-04	2.92E-05	5.14E-05	2.90E-08	1.91E-04	9.22E-05	5.02E-05	4.13E-06	6.03E-04	3.62E-04	1.78E-04	3.39E-04	4.56E-04	0.00E+00	0.00E+00	4.50E-04	1.35E-03	2.91E-04	1.06E-04	1.50E-04
554297.22_4172431.6	554297.22	4172431.6	1.5	5.81E-05	4.48E-03	2.80E-05	4.75E-05	2.05E-05	3.50E-04	2.58E-04	2.86E-05	4.97E-05	2.82E-08	1.96E-04	9.73E-05	5.30E-05	4.36E-06	6.83E-04	3.99E-04	1.95E-04	3.46E-04	4.68E-04	0.00E+00	0.00E+00	4.61E-04	1.38E-03	2.99E-04	1.09E-04	1.53E-04
554317.22_4172431.6	554317.22	4172431.6	1.5	6.19E-05	4.27E-03	2.69E-05	4.91E-05	2.13E-05	3.23E-04	2.05E-04	2.96E-05	5.12E-05	2.90E-08	2.02E-04	1.02E-04	5.54E-05	4.55E-06	7.34E-04	4.24E-04	2.09E-04	3.54E-04	4.77E-04	0.00E+00	0.00E+00	4.71E-04	1.41E-03	3.03E-04	1.10E-04	1.55E-04
554337.22_4172431.6	554337.22	4172431.6	1.5	6.61E-05	4.07E-03	2.58E-05	5.11E-05	2.22E-05	2.95E-04	1.87E-04	3.07E-05	5.26E-05	2.99E-08	2.09E-04	1.06E-04	5.79E-05	4.74E-06	7.89E-04	4.56E-04	2.25E-04	3.60E-04	4.84E-04	0.00E+00	0.00E+00	4.79E-04	1.42E-03	3.08E-04	1.11E-04	1.57E-04
554357.22_4172431.6	554357.22	4172431.6	1.5	7.01E-05	3.82E-03	2.44E-05	5.33E-05	2.32E-05	2.70E-04	1.70E-04	3.17E-05	5.39E-05	3.07E-08	2.17E-04	1.10E-04	6.04E-05	4.91E-06	8.46E-04	4.88E-04	2.41E-04	3.65E-04	4.91E-04	0.00E+00	0.00E+00	4.86E-04	1.44E-03	3.11E-04	1.12E-04	1.58E-04
554377.22_4172431.6	554377.22	4172431.6	1.5	7.64E-05	3.74E-03	2.40E-05	5.56E-05	2.42E-05	2.52E-04	1.59E-04	3.31E-05	5.57E-05	3.18E-08	2.27E-04	1.16E-04	6.36E-05	5.10E-06	9.08E-04	5.30E-04	2.58E-04	3.72E-04	4.96E-04	0.00E+00	0.00E+00	4.96E-04	1.46E-03	3.17E-04	1.13E-04	1.60E-04
553297.22_4172431.6	553297.22	4172431.6	1.5	8.25E-05	3.56E-03	2.31E-05	5.74E-05	2.51E-05	2.36E-04	1.48E-04	3.44E-05	5.73E-05	3.28E-08	2.33E-04	1.20E-04	6.66E-05	5.25E-06	1.01E-03	5.84E-04	2.88E-04	3.78E-04	5.08E-04	0.00E+00	0.00E+00	5.05E-04	1.48E-03	3.21E-04	1.14E-04	1.61E-04
554217.22_4172431.6	554217.22	4172431.6	1.5	8.92E-05	3.46E-03	2.27E-05	5.97E-05	2.61E-05	2.23E-04	1.39E-04	3.59E-05	5.91E-05	3.39E-08	2.42E-04	1.25E-04	6.99E-05	5.37E-06	1.10E-03	6.37E-04	3.14E-04	3.84E-04	5.16E-04	0.00E+00	0.00E+00	5.13E-04	1.50E-03	3.25E-04	1.14E-04	1.62E-04
554237.22_4172431.6	554237.22	4172431.6	1.5	9.68E-05	3.47E-03	2.29E-05	6.24E-05	2.73E-05	2.10E-04	1.30E-04	3.74E-05	6.09E-05	3.50E

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	KiddiSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	RelatedFireStation	RelatedFireStation	RelatedFireStation	SolarFarm	Substation	Substation	Substation	RecyclingFacility	RecyclingFacility	WaterTank	AgedAbutment	AgedAbutment	BridgePavement	BridgePavement	ConstructionRoad	ConstructionRoad	ConstructionRoad	RoundConstruction	RoundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552577.22	4172471.6	552577.22	4172471.6	1.5	2.07E-04	5.90E-03	3.92E-05	8.53E-05	3.84E-05	1.83E-04	1.08E-04	5.68E-05	8.02E-05	4.79E-08	3.84E-04	1.96E-04	1.20E-04	6.96E-06	2.74E-03	1.58E-03	7.79E-04	4.67E-04	6.29E-04	0.00E+00	0.00E+00	6.36E-04	1.74E-03	3.81E-04	1.20E-04	1.69E-04
552597.22	4172471.6	552597.22	4172471.6	1.5	2.39E-04	5.92E-03	4.00E-05	8.95E-05	4.07E-05	1.84E-04	1.07E-04	6.25E-05	8.58E-05	5.16E-08	4.20E-04	2.15E-04	1.34E-04	7.38E-06	3.18E-03	1.83E-03	9.04E-04	4.84E-04	6.54E-04	0.00E+00	0.00E+00	6.63E-04	1.78E-03	3.92E-04	1.20E-04	1.69E-04
552617.22	4172471.6	552617.22	4172471.6	1.5	2.80E-04	5.89E-03	4.06E-05	9.46E-05	4.34E-05	1.87E-04	1.08E-04	7.00E-05	9.31E-05	5.65E-08	4.66E-04	2.41E-04	1.52E-04	7.94E-06	3.74E-03	2.15E-03	1.06E-03	5.07E-04	6.85E-04	0.00E+00	0.00E+00	6.98E-04	1.84E-03	4.07E-04	1.19E-04	1.68E-04
552637.22	4172471.6	552637.22	4172471.6	1.5	3.34E-04	5.77E-03	4.11E-05	1.01E-04	4.71E-05	1.93E-04	1.09E-04	8.01E-05	1.03E-04	6.30E-08	5.27E-04	2.75E-04	1.76E-04	8.66E-06	4.47E-03	2.57E-03	1.27E-03	5.39E-04	7.28E-04	0.00E+00	0.00E+00	7.46E-04	1.91E-03	4.26E-04	1.18E-04	1.67E-04
552657.22	4172471.6	552657.22	4172471.6	1.5	4.08E-04	5.55E-03	4.13E-05	1.11E-04	5.24E-05	2.01E-04	1.11E-04	9.43E-05	1.14E-04	7.22E-08	6.12E-04	3.23E-04	2.11E-04	9.56E-06	5.46E-03	3.16E-03	1.55E-03	5.84E-04	7.89E-04	0.00E+00	0.00E+00	8.15E-04	2.02E-03	4.53E-04	1.17E-04	1.65E-04
552677.22	4172471.6	552677.22	4172471.6	1.5	5.15E-04	5.41E-03	4.30E-05	1.26E-04	6.06E-05	2.17E-04	1.15E-04	1.17E-04	1.38E-04	8.67E-08	7.42E-04	3.97E-04	2.65E-04	1.11E-05	6.84E-03	3.93E-03	1.95E-03	6.55E-04	8.88E-04	0.00E+00	0.00E+00	9.25E-04	2.20E-03	4.98E-04	1.16E-04	1.63E-04
552697.22	4172471.6	552697.22	4172471.6	1.5	6.73E-04	5.51E-03	4.75E-05	1.50E-04	7.37E-05	2.41E-04	1.22E-04	1.52E-04	1.72E-04	1.10E-07	9.45E-04	5.14E-04	3.51E-04	1.33E-05	8.83E-03	5.08E-03	2.51E-03	7.71E-04	1.05E-03	0.00E+00	0.00E+00	1.10E-03	2.48E-03	5.70E-04	1.14E-04	1.61E-04
552717.22	4172471.6	552717.22	4172471.6	1.5	8.66E-04	5.70E-03	5.18E-05	1.69E-04	8.43E-05	2.60E-04	1.28E-04	1.81E-04	1.98E-04	1.28E-07	1.11E-03	6.06E-04	4.18E-04	1.50E-05	1.16E-02	6.68E-03	3.31E-03	8.62E-04	1.17E-03	0.00E+00	0.00E+00	1.24E-03	2.71E-03	6.26E-04	1.12E-04	1.59E-04
552737.22	4172471.6	552737.22	4172471.6	1.5	1.02E-03	5.12E-03	5.62E-05	1.87E-04	9.47E-05	2.79E-04	1.34E-04	2.16E-04	2.26E-04	1.51E-07	1.32E-03	7.01E-04	5.41E-04	1.71E-05	1.52E-02	8.48E-03	4.20E-03	9.53E-04	1.28E-03	0.00E+00	0.00E+00	1.38E-03	2.52E-03	5.80E-04	1.10E-04	1.56E-04
552757.22	4172471.6	552757.22	4172471.6	1.5	1.13E-03	4.79E-03	4.32E-05	1.51E-04	7.40E-05	2.43E-04	1.24E-04	1.51E-04	1.69E-04	1.08E-07	9.64E-04	5.07E-04	3.47E-04	1.30E-05	1.69E-02	9.68E-03	4.80E-03	7.52E-04	1.02E-03	0.00E+00	0.00E+00	1.08E-03	2.41E-03	5.54E-04	1.08E-04	1.53E-04
552777.22	4172471.6	552777.22	4172471.6	1.5	1.26E-03	4.17E-03	3.71E-05	1.37E-04	6.64E-05	2.28E-04	1.19E-04	1.28E-04	1.47E-04	9.35E-08	8.52E-04	4.31E-04	2.92E-04	1.14E-05	1.99E-02	1.14E-02	5.64E-03	6.70E-04	9.09E-04	0.00E+00	0.00E+00	9.54E-04	2.19E-03	5.00E-04	1.06E-04	1.50E-04
552797.22	4172471.6	552797.22	4172471.6	1.5	1.33E-03	3.94E-03	3.53E-05	1.36E-04	6.54E-05	2.26E-04	1.19E-04	1.24E-04	1.43E-04	9.07E-08	8.41E-04	4.15E-04	2.82E-04	1.09E-05	2.12E-02	1.21E-02	6.02E-03	6.51E-04	8.83E-04	0.00E+00	0.00E+00	9.26E-04	2.13E-03	4.87E-04	1.04E-04	1.47E-04
552817.22	4172471.6	552817.22	4172471.6	1.5	1.33E-03	3.99E-03	3.67E-05	1.44E-04	6.96E-05	2.34E-04	1.22E-04	1.34E-04	1.52E-04	9.70E-08	9.06E-04	4.43E-04	3.05E-04	1.12E-05	2.09E-02	1.20E-02	5.94E-03	6.80E-04	9.22E-04	0.00E+00	0.00E+00	9.71E-04	2.20E-03	5.04E-04	1.02E-04	1.44E-04
552837.22	4172471.6	552837.22	4172471.6	1.5	1.30E-03	4.33E-03	4.15E-05	1.62E-04	7.95E-05	2.53E-04	1.28E-04	1.60E-04	1.76E-04	1.13E-07	1.06E-03	5.22E-04	3.64E-04	1.24E-05	1.99E-02	1.14E-02	5.63E-03	6.60E-04	8.96E-04	0.00E+00	0.00E+00	1.09E-03	2.39E-03	5.53E-04	1.06E-04	1.41E-04
552857.22	4172471.6	552857.22	4172471.6	1.5	1.14E-03	4.70E-03	4.66E-05	1.80E-04	8.95E-05	2.72E-04	1.33E-04	1.85E-04	2.01E-04	1.30E-07	1.21E-03	6.02E-04	4.25E-04	1.37E-05	1.64E-02	9.40E-03	4.66E-03	8.44E-04	1.15E-03	0.00E+00	0.00E+00	1.22E-03	2.60E-03	6.05E-04	9.86E-05	1.39E-04
552877.22	4172471.6	552877.22	4172471.6	1.5	8.54E-04	3.49E-03	3.32E-05	1.43E-04	6.91E-05	2.34E-04	1.23E-04	1.29E-04	1.46E-04	9.31E-08	9.10E-04	4.15E-04	2.88E-04	1.00E-05	1.26E-02	7.21E-03	3.57E-03	6.49E-04	8.81E-04	0.00E+00	0.00E+00	9.27E-04	2.09E-03	4.80E-04	9.69E-05	1.37E-04
552897.22	4172471.6	552897.22	4172471.6	1.5	6.81E-04	3.47E-03	3.38E-05	1.47E-04	7.13E-05	2.36E-04	1.22E-04	1.35E-04	1.51E-04	9.68E-08	9.61E-04	4.33E-04	3.03E-04	1.02E-05	9.35E-03	5.37E-03	2.66E-03	6.64E-04	9.01E-04	0.00E+00	0.00E+00	9.51E-04	2.12E-03	4.88E-04	9.41E-05	1.35E-04
552917.22	4172471.6	552917.22	4172471.6	1.5	5.41E-04	3.44E-03	2.70E-05	1.29E-04	6.10E-05	2.17E-04	1.17E-04	1.07E-04	1.24E-04	7.85E-08	8.21E-04	3.48E-04	2.38E-04	8.33E-06	7.26E-03	4.30E-03	2.13E-03	5.67E-04	7.68E-04	0.00E+00	0.00E+00	8.04E-04	1.87E-03	4.25E-04	9.28E-05	1.31E-04
552937.22	4172471.6	552937.22	4172471.6	1.5	4.25E-04	2.36E-03	2.20E-05	1.14E-04	5.31E-05	2.01E-04	1.12E-04	8.64E-05	1.04E-04	6.51E-08	7.25E-04	2.73E-04	1.87E-04	6.92E-06	5.87E-03	3.37E-03	1.67E-03	4.93E-04	6.68E-04	0.00E+00	0.00E+00	6.94E-04	1.67E-03	3.77E-04	9.02E-05	1.27E-04
552957.22	4172471.6	552957.22	4172471.6	1.5	3.34E-04	1.96E-03	1.79E-05	9.94E-05	4.57E-05	1.85E-04	1.06E-04	6.98E-05	8.68E-05	5.38E-08	6.49E-04	2.19E-04	1.49E-04	5.80E-06	4.62E-03	2.65E-03	1.31E-03	4.30E-04	5.81E-04	0.00E+00	0.00E+00	6.00E-04	1.49E-03	3.34E-04	8.63E-05	1.22E-04
552977.22	4172471.6	552977.22	4172471.6	1.5	2.54E-04	1.59E-03	1.42E-05	8.38E-05	3.81E-05	1.67E-04	9.68E-05	5.46E-05	6.98E-05	4.29E-08	5.62E-04	1.72E-04	1.15E-04	4.76E-06	3.52E-03	2.02E-03	9.99E-04	3.64E-04	4.92E-04	0.00E+00	0.00E+00	5.04E-04	1.29E-03	2.87E-04	7.89E-05	1.11E-04
552997.22	4172471.6	552997.22	4172471.6	1.5	2.18E-04	1.40E-03	1.25E-05	7.58E-05	3.43E-05	1.58E-04	9.30E-05	4.78E-05	6.18E-05	3.78E-08	5.31E-04	1.51E-04	1.00E-04	4.28E-06	3.01E-03	1.73E-03	8.54E-04	3.34E-04	4.51E-04	0.00E+00	0.00E+00	4.61E-04	1.19E-03	2.65E-04	7.53E-05	1.06E-04
553017.22	4172471.6	553017.22	4172471.6	1.5	1.95E-04	1.28E-03	1.13E-05	7.14E-05	3.24E-05	1.51E-04	9.01E-05	4.18E-05	5.41E-05	3.30E-08	5.04E-04	1.32E-04	8.77E-05	3.97E-06	2.68E-03	1.54E-03	7.61E-04	3.16E-04	4.28E-04	0.00E+00	0.00E+00	4.35E-04	1.14E-03	2.52E-04	7.35E-05	1.03E-04
553037.22	4172471.6	553037.22	4172471.6	1.5	1.76E-04	1.17E-03	1.04E-05	6.56E-05	2.95E-05	1.50E-04	8.89E-05	3.85E-05	4.98E-05	3.22E-08	5.09E-04	1.27E-04	8.40E-05	3.71E-06	2.41E-03	1.39E-03	6.86E-04	3.00E-04	4.05E-04	0.00E+00	0.00E+00	4.12E-04	1.09E-03	2.41E-04	7.09E-05	1.00E-04
553057.22	4172471.6	553057.22	4172471.6	1.5	1.61E-04	1.09E-03	9.63E-06	6.18E-05	2.78E-05	1.47E-04	8.76E-05	3.77E-05	4.99E-05	3.03E-08	5.05E-04	1.19E-04	7.83E-05	3.52E-06	2.20E-03	1.26E-03	6.24E-04	2.88E-04	3.89E-04	0.00E+00	0.00E+00	3.95E-04	1.05E-03	2.32E-04	6.93E-05	9.79E-05
553077.22	4172471.6	553077.22	4172471.6	1.5	1.45E-04	9.88E-04	8.74E-06	5.66E-05	2.54E-05	1.41E-04	8.48E-05	3.43E-05	4.58E-05	2.78E-08	4.86E-04	1.09E-04	7.12E-05	3.26E-06	1.97E-03	1.13E-03	5.59E-04	2.69E-04	3.63E-04	0.00E+00	0.00E+00	3.68E-04	9.85E-04	2.17E-04	6.58E-05	9.29E-05
553097.22	4172471.6	553097.22	4172471.6	1.5	1.34E-04	9.26E-04	8.14E-06	5.31E-05	2.38E-05	1.36E-04	8.24E-05	3.21E-05	4.35E-05	2.63E-08	4.84E-04	1.03E-04	6.67E-05	3.10E-06	1.83E-03	1.04E-03	5.16E-04	2.56E-04	3.45E-04	0.00E+00	0.00E+00	3.51E-04	9.43E-04	2.08E-04	6.34E-05	8.96E-05
553117.22	4172471.6	553117.22	4172471.6	1.5	1.30E-04	8.97E-04	7.98E-06	5.22E-05	2.35E-05	1.40E-04	8.46E-05	3.24E-05	4.42E-05	2.67E-08	5.20E-04	1.02E-04	6.64E-05	3.13E-06	1.76E-03	1.01E-03	5.00E-04	2.57E-04	3.47E-04	0.00E+00	0.00E+00	3.51E-04	9.46E-04	2.08E-04	6.38E-05	9.02E-05
553137.22	4172471.6	553137.22	4172471.6	1.5	1.29E-04	8.89E-04	7.98E-06	5.24E-05	2.35E-05	1.44E-04	8.70E-05	3.34E-05	4.60E-05	2.76E-08	5.70E-04	1.05E-04	6.78E-05	3.24E-06	1.72E-03	9.89E-04	4.89E-04	2.63E-04	3.55E-04	0.00E+00	0.00E+00	3.59E-04	9.69E-04	2.13E-04	6.55E-05	9.25E-05
553157.22	4172471.6	553157.22	4172471.6	1.5	1.26E-04	8.75E-04	7.92E-06	5.21E-05	2.35E-05	1.47E-04	8.88E-05	3.38E-05	4.70E-05	2.82E-08	6.24E-04	1.06E-04	6.85E-05	3.30E-06	1.67E-03	9.63E-04	4.76E-04	2.66E-04	3.59E-04	0.00E+00	0.00E+00	3.64E-04	9.81E-04	2.16E-04	6.64E-05	9.39E-05
553177.22	4172471.6	553177.22	4172471.6	1.5	1.20E-04	8.33E-04	7.56E-06	5.02E-05	2.26E-05	1.46E-04	8.83E-05	3.28E-05	4.58E-05	2.74E-08	6.34E-04	1.03E-04	6.60E-05	3.23E-06	1.58E-03	9.08E-04	4.49E-04	2.59E-04	3.50E-04	0.00E+00	0.00E+00	3.54E-04	9.58E-04	2.11E-04	6.52E-05	9.21E-05
553197.22	4172471.6	553197.22	4172471.6	1.5	1.15E-04	8.03E-04	7.31E-06	4.95E-05	2.22E-05	1.46E-04	8.83E-05	3.21E-05	4.57E-05	2.69E-08	6.47E-04	1.01E-04	6.52E-05	3.18E-06	1.50E-03	8.61E-04	4.28E-04	2.56E-04	3.45E-04	0.00E+00	0.00E+00	3.50E-04	9.48E-04	2.09E-04	6.48E-05	9.15E-05
553217.22	4172471.6	553217.22	4172471.6	1.5	1.08E-04	7.55E-04	6.89E-06	4.72E-05	2.12E-05	1.43E-04	8.68E-05	3.05E-05	4.30E-05	2.57E-08	6.48E-04	9.56E-05	6.10E-05	3.04E-06	1.41E-03	8.09E-04	4.00E-04	2.47E-04	3.33E-04	0.00E+00	0.00E+00	3.37E-04	9.18E-04	2.02E-04	6.32E-05	8.92E-05
553237.22	4172471.6	553237.22	4172471.6	1.5	9.58E-05	6.76E-04	6.13E-06	4.28E-05	1.91E-05	1.34E-04	8.18E-05	2.70E-05	3.85E-05	2.29E-08	6.04E-04	8.46E-05	5.38E-05	2.72E-06	1.26E-03	7.23E-04	3.58E-04	2.26E-04	3.04E-04	0.00E+00	0.00E+00	3.07E-04	8.43E-04	1.85E-04	5.87E-05	8.29E-05
553257.22	4172471.6	553257.22	4172471.6	1.5	8.84E-05	6.28E-04	5.67E-06	4.04E-05	1.80E-05	1.29E-04	7.91E-05	2.50E-05	3.58E-05	2.13E-08	5.84E-04	7.83E-05	4.97E-05	2.53E-06	1.16E-03	6.69E-04	3.31E-04	2.15E-04	2.90E-04	0.00E+00	0.00E+00	2.92E-04	8.07E-04	1.77E-04	5.67E-05	8.01E-05
553277.22	4172471.6	553277.22	4172471.6	1.5	8.28E-05	5.89E-04	5.32E-06	3.88E-05	1.73E-05	1.26E-04	7.72E-05	2.36E-05	3.38E-05	2.01E-08	5.73E-04	7.37E-05	4.67E-05	2.39E-06	1.09E-03	6.28E-04	3.12E-04	2.09E-04	2.81E-04	0.00E+00	0.00E+00	2.83E-04	7.86E-04	1.72E-04	5.56E-05	7.86E-05
553297.22	4172471.6	553297.22	4172471.6	1.5	7.79E-05	5.56E-04	5.02E-06	3.74E-05	1.66E-05	1.23E-04	7.55E-05	2.23E-05	3.23E-05	1.91E-08	5.63E-04	6.98E-05	4.41E-05	2.28E-06	1.02E-03	5.89E-04	2.91E-04	2.03E-04	2.74E-04	0.00E+00	0.00E+00	2.76E-04	7.69E-04	1.68E-04	5.50E-05	7.76E-05
553317.22	4172471.6	553317.22	4172471.6	1.5	7.38E-05	5.28E-04	4.77E-06	3.63E-05	1.61E-05	1.20E-04	7.41E-05	2.14E-05	3.12E-05	1.85E-08	5.57E-04	6.68E-05	4.21E-05	2.20E-06	9.69E-04	5.57E-04	2.75E-04	2.00E-04	2.70E-04	0.00E+00	0.00E+00	2.71E-04	7.60E-04	1.66E-04	5.47E-05	7.72E-05
553337.22	4172471.6	553337.22	4172471.6	1.5	7.00E-05	5.02E-04	4.53E-06	3.52E-05	1.56E-05	1.18E-04	7.26E-05	2.06E-05	3.02E-05	1.79E-08	5.47E-04	6.41E-05	4.03E-05	2.14E-06	9.17E-04	5.27E-04	2.61E-04	1.97E-04	2.65E-04	0.00E+00	0.00E+00	2.66E-04	7.50E-04	1.64E-04	5.44E-05	7.69E-05
553357.22	4172471.6	553357.22	4172471.6	1.5	6.85E-05	4.92E-04	4.47E-06	3.54E-05	1.56E-05	1.18E-04	7.30E-05	2.09E-05	3.11E-05	1.83E-08	5.73E-04	6.45E-05	4.03E-05	2.18E-06	8.93E-04	5.14E-04	2.54E-04	2.01E-04	2.71E-04	0.00E+00	0.00E+00	2.71E-04	7.69E-04	1.68E-04	5.61E-05	7.93E-05
553377.22	4172471.6	553377.22	4172471.6	1.5	6.64E-05	4.77E-04	4.35E-06	3.45E-05	1.54E-05	1.17E-04	7.30E-05	2.09E-05	3.14E-05	1.84E-08	5.92E-04	6.41E-05	3.97E-05	2.20E-06	8.61E-04	4.96E-04	2.47E-04	2.03E-04	2.73E-04	0.00E+00	0.00E+00	2.73E-04	7.78E-04	1.69E-04	5.71E-05	8.06E-05
553397.22	4172471.6	553397.22	4172471.6	1.5	6.42E-05	4.63E-04	4.22E-06	3.49E-05	1.54E-05	1.17E-04	7.22E-05	2.07E-05	3.17E-05	1.85E-08	5.86E-04	6.37E-05	3.92E-05	2.23E-06	8.30E-04	4.78E-04	2.36E-04	2.04E-04	2.75E-04	0.00E+00	0.00E+00	2.75E-04	7.85E-04	1.71E-04	5.79E-05	8.19E-05
553417.22	4172471.6	553417.22	4172471.6	1.5	6.15E-05	4.44E-04	4.06E-06	3.41E-05	1.50E-05	1.15E-04	7.10E-05	2.03E-05	3.15E-05	1.83E-08	5.71E-04	6.26E-05	3.82E-05	2.24E-06	7.94E-04	4.57E-04	2.26E-04	2.03E-04	2.73E-04	0.00E+00	0.00E+00	2.73E-04	7.82E-04	1.70E-04	5.81E-05	8.21E-05
553437.22	4172471.6	553437.22	4172471.6	1.5	5.96E-05	4.30E-04	3.94E-06	3.36E-05	1.48E-05	1.15E-04	7.09E-05	2.01E-05	3.16E-05	1.83E-08	5.40E-04	6.19E-05	3.75E-05	2.25E-06	7.68E-04	4.42E-04	2.18E-04	2.04E-04	2.74E-04	0.00E+00	0.00E+00	2.73E-04	7.87E-04	1.71E-04	5.88E-05	8.30E-05
553457.22	4172471.6	553457.22	4172471.6	1.5	5.72E-05	4.13E-04	3.79E-06	3.26E-05	1.43E-05	1.13E-04	6.98E-05	1.96E-05	3.11E-05	1.80E-08	5.09E-04	6.06E-05	3.65E-05	2.23E-06	7.36E-04	4.23E-04	2.09E-04	2.02E-04	2.72E-04	0.00E+00	0.00E+00	2.71E-04	7.84E-04	1.70E-04	5.88E-05	8.31E-05
553477.22	4172471.6	553477.22	4172471.6	1.5	5.46E-05	3.96E-04	3.63E-06	3.16E-05	1.39E-05	1.11E-04	6.87E-05	1.91E-05	3.04E-05	1.76E-08	4.76E-04	5.89E-05	3.52E-05	2.20E-06	7.01E-04	4.04E-04	1.99E-04	2.00E-04	2.69E-04	0.00E+00	0.00E+00	2.68E-04	7.77E-04	1.68E-04	5.86E-05	8.27E-05
553497.22	4172471.6	553497.22	4172471.6	1.5	5.23E-05	3.81E-04	3.49E-06	3.08E-05	1.35E-05	1.09E-04	6.73E-05	1.85E-05	2.98E-05	1.72E-08	4.57E-04	5.75E-05	3.42E-05	2.18E-06	6.70E-04	3.86E-04	1.91E-04	1.98E-04	2.66E-04	0.00E+00	0.00E+00	2.65E-04	7.72E-04	1.67E-04	5.84E-05	8.26E-05
553517.22	4172471.6	553517.22	4172471.6	1.5	5.01E-05	3.66E-04	3.36E-06	3.03E-05	1.33E-05	1.06E-04	6.56E-05	1.80E-05	2.91E-05	1.68E-08	4.52E-04	5.64E-05	3.33E-05	2.16E-06	6.39E-04	3.68E-04	1.82E-04	1.96E-04	2.64E-04	0.00E+00	0.00E+00	2.63E-04	7.67E-04	1.66E-04	5.83E-05	8.24E-05
553537.22	4172471.6	553537.22	4172471.6	1.5	4.79E-05	3.52E-04	3.24E-06	2.96E-05	1.30E-05	1.05E-04	6.42E-05	1.74E-05	2.82E-05	1.63E-08	4.34E-04	5.50E-05	3.24E-05	2.13E-06	6.11E-04	3.52E-04	1.74E-04	1.94E-04	2.62E-04	0.00E+00	0.00E+00	2.60E-04	7.61E-04	1.65E-04	5.81E-05	8.21E-05
553557.22	4172471.6	553557.22	4172471.6	1.5	4.60E-05	3.39E-04	3.12E-06	2.89E-05	1.26E-05	1.01E-04	6.28E-05	1.69E-05	2.74E-05	1.58E-08	4.12E-04	5.39E-05	3.15E-05	2.12E-06	5.84E-04	3.37E-04	1.66E-04	1.93E-04	2.62E-04	0.00E+00	0.00E+00	2.56E-04	7.55E-04	1.64E-04	5.79E-05	8.18E-05
553577.22	4172471.6	553577.22	4172471.6	1.5	4.43E-05	3.28E-04	3.02E-06	2.82E-05	1.23E-05	9.94E-05	6.18E-05	1.64E-05	2.65E-05	1.53E-08	3.89E-04	5.30E-05	3.08E-05	2.11E-06	5.61E-04	3.23E-04	1.60E-04	1.92E-04	2.58E-04	0.00E+00	0.00E+00	2.56E-04	7.53E-04	1.63E-04	5.79E-05	8.18E-05
553597.22	4172471.6	553597.22	4172471.6	1.5	4.25E-05	3.16E-04	2.91E-06	2.73E-05	1.19E-05	9.79E-05	6.09E-05	1.58E-05	2.55E-05	1.47E-08	3.57E-04	5.18E-05	3.00E-05	2.08E-06	5.38E-04	3.10E-04	1.53E-04	1.90E-04	2.55E-04	0.00E+00	0.00E+00	2.53E-04	7.47E-04	1.61E-04	5.77E-05	8.15E-05
553617.22	4172471.6	553617.22	4172471.6	1.5	4.08E-05	3.05E-04	2.81E-06	2.66E-05	1.16E-05	9.58E-05	5.97E-05	1.52E-05	2.45E-05	1.41E-08	3.35E-04	5.08E-05	2.92E-05	2.06E-06	5.15E-04	2.97E-04	1.47E-04	1.88E-04	2.52E-04	0.00E+00	0.00E+00	2.50E-04	7.40E-04	1.60E-04	5.72E-05	8.09E-05
553637.22	4172471.6	553637.22	4172471.6	1.5	3.93E-05	2.95E-04	2.72E-06	2.60E-05	1.13E-05	9.39E-05	5.86E-05	1.46E-05	2.36E-05	1.36E-08	3.18E-04	5.01E-05	2.86E-05	2.06E-06	4.93E-04	2.86E-04	1.41E-04	1.86E-04	2.50E-04	0.00E+00	0.00E+00	2.48E-04	7.34E-04	1.59E-04	5.70E-05	8.05E-05
553657.22	4172471.6	553657.22	4172471.6	1.5	3.78E-05	2.86E-04	2.64E-06	2.56E-05	1.12E-05	9.21E-05	5.74E-05	1.41E-05	2.25E-05	1.30E-08	3.02E-04	4.95E-05	2.81E-05	2.06E-06	4.74E-04	2.73E-04	1.35E-04	1.84E-04	2.48E-04	0.00E+00	0.00E+00	2.45E-04	7.29E-04	1.57E-04	5.67E-05	8.01E-05
553677.22	4172471.6	553677.22	4172471.6	1.5	3.65E-05	2.77E-04	2.56E-06	2.53E-05	1.10E-05	9.03E-05	5.63E-05	1.36E-05	2.16E-05	1.25E-08	2.87E-04	4.90E-05	2.76E-05	2.07E-06	4.56E-04	2.63E-04	1.30E-04	1.83E-04	2.45E-04	0.00E+00	0.00E+00	2.43E-04	7.23E-04	1.56E-04	5.64E-05	7.97E-05

Particulate Matter concentration, C_{mass} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	KiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	RelocatedFireStation	RelocatedFireStation	RelocatedFireStation	SolarFarm	Substation	Substation	Substation	Recycling#2	Recycling#	WaterTank	dgeAbutment	dgeAbutment	ridgePavement	ridgePavement	onConstruction	onConstruction	onConstruction	oundConst	oundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
87				E4	BLD10	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	SLR	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553817.22_4172491.6	553817.22	4172491.6	1.5	2.84E-05	2.24E-04	2.08E-06	2.53E-05	1.09E-05	7.94E-05	4.96E-05	1.06E-05	1.62E-05	9.49E-09	2.00E-04	4.94E-05	2.59E-05	2.36E-06	3.47E-04	2.00E-04	9.87E-05	1.78E-04	2.40E-04	0.00E+00	0.00E+00	2.36E-04	7.13E-04	1.53E-04	5.66E-05	8.00E-05
553837.22_4172491.6	553837.22	4172491.6	1.5	2.75E-05	2.18E-04	2.03E-06	2.53E-05	1.08E-05	7.79E-05	4.87E-05	1.03E-05	1.57E-05	9.16E-09	1.92E-04	4.93E-05	2.56E-05	2.38E-06	3.34E-04	1.93E-04	9.52E-05	1.77E-04	2.38E-04	0.00E+00	0.00E+00	2.34E-04	7.08E-04	1.52E-04	5.63E-05	7.96E-05
553857.22_4172491.6	553857.22	4172491.6	1.5	2.66E-05	2.12E-04	1.98E-06	2.53E-05	1.08E-05	7.63E-05	4.77E-05	9.97E-06	1.51E-05	8.87E-09	1.83E-04	4.92E-05	2.54E-05	2.40E-06	3.22E-04	1.86E-04	9.18E-05	1.76E-04	2.36E-04	0.00E+00	0.00E+00	2.33E-04	7.04E-04	1.51E-04	5.61E-05	7.92E-05
553877.22_4172491.6	553877.22	4172491.6	1.5	2.58E-05	2.06E-04	1.93E-06	2.53E-05	1.08E-05	7.48E-05	4.68E-05	9.69E-06	1.47E-05	8.60E-09	1.75E-04	4.90E-05	2.51E-05	2.41E-06	3.11E-04	1.79E-04	8.86E-05	1.74E-04	2.34E-04	0.00E+00	0.00E+00	2.31E-04	7.00E-04	1.50E-04	5.58E-05	7.88E-05
553897.22_4172511.6	553897.22	4172511.6	1.5	1.71E-05	1.35E-04	2.45E-06	1.04E-05	1.93E-06	1.23E-04	8.90E-05	1.04E-05	1.64E-05	3.55E-05	1.85E-04	2.08E-05	1.09E-05	1.01E-06	1.90E-04	1.10E-04	5.59E-05	2.14E-04	2.10E-04	0.00E+00	0.00E+00	2.10E-04	6.45E-04	1.38E-04	5.22E-05	7.37E-05
553917.22_4172511.6	553917.22	4172511.6	1.5	1.79E-05	3.56E-04	2.66E-06	2.34E-05	9.94E-06	1.70E-04	1.09E-04	9.39E-06	1.61E-05	9.13E-09	6.97E-05	3.70E-05	1.93E-05	1.77E-06	2.01E-04	1.16E-04	5.73E-05	1.66E-04	2.23E-04	0.00E+00	0.00E+00	2.20E-04	6.73E-04	1.44E-04	5.45E-05	7.70E-05
553937.22_4172511.6	553937.22	4172511.6	1.5	1.87E-05	3.86E-04	2.86E-06	2.39E-05	1.02E-05	1.81E-04	1.15E-04	9.75E-06	1.67E-05	9.49E-09	7.21E-05	3.81E-05	1.99E-05	1.82E-06	2.09E-04	1.21E-04	5.98E-05	1.72E-04	2.31E-04	0.00E+00	0.00E+00	2.27E-04	6.95E-04	1.49E-04	5.62E-05	7.95E-05
553957.22_4172511.6	553957.22	4172511.6	1.5	1.96E-05	4.23E-04	3.10E-06	2.45E-05	1.04E-05	1.93E-04	1.23E-04	1.04E-05	1.81E-05	1.02E-08	7.60E-05	3.93E-05	2.07E-05	1.87E-06	2.20E-04	1.27E-04	6.27E-05	1.78E-04	2.39E-04	0.00E+00	0.00E+00	2.35E-04	7.20E-04	1.55E-04	5.83E-05	8.23E-05
553977.22_4172511.6	553977.22	4172511.6	1.5	2.02E-05	4.57E-04	3.24E-06	2.50E-05	1.06E-05	2.05E-04	1.31E-04	1.08E-05	1.94E-05	1.09E-08	7.98E-05	4.02E-05	2.12E-05	1.91E-06	2.30E-04	1.33E-04	6.55E-05	1.83E-04	2.45E-04	0.00E+00	0.00E+00	2.41E-04	7.39E-04	1.59E-04	5.98E-05	8.44E-05
553997.22_4172511.6	553997.22	4172511.6	1.5	2.09E-05	4.98E-04	3.58E-06	2.54E-05	1.08E-05	2.14E-04	1.37E-04	1.07E-05	1.83E-05	1.04E-08	7.95E-05	4.12E-05	2.17E-05	1.95E-06	2.37E-04	1.37E-04	6.75E-05	1.88E-04	2.52E-04	0.00E+00	0.00E+00	2.48E-04	7.59E-04	1.63E-04	6.13E-05	8.66E-05
552017.22_4172511.6	552017.22	4172511.6	1.5	2.17E-05	5.47E-04	3.89E-06	2.59E-05	1.10E-05	2.25E-04	1.44E-04	1.10E-05	1.87E-05	1.06E-08	8.16E-05	4.23E-05	2.23E-05	1.99E-06	2.47E-04	1.43E-04	7.03E-05	1.93E-04	2.59E-04	0.00E+00	0.00E+00	2.54E-04	7.79E-04	1.67E-04	6.30E-05	8.89E-05
552037.22_4172511.6	552037.22	4172511.6	1.5	2.28E-05	6.19E-04	4.34E-06	2.65E-05	1.13E-05	2.41E-04	1.54E-04	1.16E-05	1.98E-05	1.13E-08	8.60E-05	4.39E-05	2.32E-05	2.05E-06	2.59E-04	1.50E-04	7.39E-05	1.99E-04	2.68E-04	0.00E+00	0.00E+00	2.63E-04	8.05E-04	1.73E-04	6.50E-05	9.19E-05
552057.22_4172511.6	552057.22	4172511.6	1.5	2.40E-05	7.08E-04	4.91E-06	2.72E-05	1.16E-05	2.60E-04	1.66E-04	1.24E-05	2.13E-05	1.21E-08	9.24E-05	4.56E-05	2.43E-05	2.12E-06	2.73E-04	1.58E-04	7.78E-05	2.07E-04	2.79E-04	0.00E+00	0.00E+00	2.74E-04	8.37E-04	1.80E-04	6.75E-05	9.54E-05
552077.22_4172511.6	552077.22	4172511.6	1.5	2.54E-05	8.21E-04	5.61E-06	2.80E-05	1.19E-05	2.78E-04	1.78E-04	1.32E-05	2.28E-05	1.29E-08	9.87E-05	4.76E-05	2.55E-05	2.19E-06	2.88E-04	1.67E-04	8.22E-05	2.15E-04	2.89E-04	0.00E+00	0.00E+00	2.85E-04	8.69E-04	1.87E-04	7.00E-05	9.88E-05
552097.22_4172511.6	552097.22	4172511.6	1.5	2.70E-05	9.68E-04	6.53E-06	2.89E-05	1.24E-05	2.97E-04	1.90E-04	1.42E-05	2.46E-05	1.39E-08	1.06E-04	5.00E-05	2.69E-05	2.28E-06	3.05E-04	1.77E-04	8.70E-05	2.25E-04	3.02E-04	0.00E+00	0.00E+00	2.97E-04	9.05E-04	1.94E-04	7.27E-05	1.03E-04
552117.22_4172511.6	552117.22	4172511.6	1.5	2.87E-05	1.16E-03	7.70E-06	2.98E-05	1.28E-05	3.17E-04	2.03E-04	1.53E-05	2.65E-05	1.50E-08	1.15E-04	5.28E-05	2.85E-05	2.39E-06	3.24E-04	1.87E-04	9.23E-05	2.35E-04	3.15E-04	0.00E+00	0.00E+00	3.10E-04	9.44E-04	2.03E-04	7.58E-05	1.07E-04
552137.22_4172511.6	552137.22	4172511.6	1.5	3.10E-05	1.42E-03	9.31E-06	3.10E-05	1.34E-05	3.39E-04	2.17E-04	1.66E-05	2.90E-05	1.64E-08	1.25E-04	5.64E-05	3.06E-05	2.53E-06	3.48E-04	2.02E-04	9.93E-05	2.47E-04	3.32E-04	0.00E+00	0.00E+00	3.27E-04	9.94E-04	2.14E-04	7.96E-05	1.12E-04
552157.22_4172511.6	552157.22	4172511.6	1.5	3.35E-05	1.77E-03	1.15E-05	3.24E-05	1.40E-05	3.64E-04	2.33E-04	1.82E-05	3.18E-05	1.80E-08	1.36E-04	6.07E-05	3.31E-05	2.72E-06	3.74E-04	2.18E-04	1.07E-04	2.61E-04	3.50E-04	0.00E+00	0.00E+00	3.44E-04	1.05E-03	2.26E-04	8.42E-05	1.19E-04
552177.22_4172511.6	552177.22	4172511.6	1.5	3.65E-05	2.27E-03	1.45E-05	3.41E-05	1.48E-05	3.92E-04	2.51E-04	1.98E-05	3.48E-05	1.97E-08	1.46E-04	6.57E-05	3.58E-05	2.94E-06	4.10E-04	2.37E-04	1.17E-04	2.80E-04	3.76E-04	0.00E+00	0.00E+00	3.71E-04	1.12E-03	2.42E-04	8.96E-05	1.27E-04
552197.22_4172511.6	552197.22	4172511.6	1.5	4.02E-05	3.03E-03	1.91E-05	3.62E-05	1.57E-05	4.28E-04	2.74E-04	2.17E-05	3.80E-05	2.15E-08	1.57E-04	7.18E-05	3.91E-05	3.21E-06	4.54E-04	2.63E-04	1.30E-04	3.02E-04	4.06E-04	0.00E+00	0.00E+00	4.01E-04	1.21E-03	2.61E-04	9.66E-05	1.36E-04
552217.22_4172511.6	552217.22	4172511.6	1.5	4.62E-05	4.72E-03	2.91E-05	3.94E-05	1.71E-05	4.90E-04	3.13E-04	2.40E-05	4.18E-05	2.36E-08	1.71E-04	8.06E-05	4.40E-05	3.60E-06	5.28E-04	3.06E-04	1.51E-04	3.36E-04	4.52E-04	0.00E+00	0.00E+00	4.45E-04	1.35E-03	2.90E-04	1.07E-04	1.51E-04
552237.22_4172511.6	552237.22	4172511.6	1.5	4.90E-05	6.27E-03	3.83E-05	4.12E-05	1.79E-05	4.96E-04	3.17E-04	2.50E-05	4.35E-05	2.46E-08	1.75E-04	8.48E-05	4.62E-05	3.79E-06	5.64E-04	3.26E-04	1.61E-04	3.48E-04	4.68E-04	0.00E+00	0.00E+00	4.62E-04	1.39E-03	3.00E-04	1.11E-04	1.57E-04
552257.22_4172511.6	552257.22	4172511.6	1.5	5.27E-05	8.40E-03	5.09E-05	4.29E-05	1.86E-05	5.09E-04	3.22E-04	2.62E-05	4.56E-05	2.56E-08	1.80E-04	8.99E-05	4.89E-05	4.03E-06	6.14E-04	3.56E-04	1.76E-04	3.61E-04	4.84E-04	0.00E+00	0.00E+00	4.80E-04	1.43E-03	3.12E-04	1.15E-04	1.63E-04
552277.22_4172511.6	552277.22	4172511.6	1.5	5.60E-05	9.36E-03	5.67E-05	4.49E-05	1.95E-05	4.89E-04	3.12E-04	2.71E-05	4.66E-05	2.64E-08	1.85E-04	9.41E-05	5.12E-05	4.23E-06	6.58E-04	3.80E-04	1.87E-04	3.70E-04	4.97E-04	0.00E+00	0.00E+00	4.91E-04	1.48E-03	3.18E-04	1.17E-04	1.65E-04
552297.22_4172511.6	552297.22	4172511.6	1.5	5.96E-05	9.83E-03	5.95E-05	4.68E-05	2.04E-05	4.60E-04	2.93E-04	2.80E-05	4.79E-05	2.72E-08	1.90E-04	9.87E-05	5.36E-05	4.44E-06	7.07E-04	4.09E-04	2.02E-04	3.78E-04	5.08E-04	0.00E+00	0.00E+00	5.01E-04	1.51E-03	3.25E-04	1.19E-04	1.68E-04
552317.22_4172511.6	552317.22	4172511.6	1.5	6.37E-05	1.02E-02	6.18E-05	4.89E-05	2.13E-05	4.23E-04	2.70E-04	2.90E-05	4.92E-05	2.80E-08	1.96E-04	1.04E-04	5.62E-05	4.66E-06	7.62E-04	4.40E-04	2.17E-04	3.85E-04	5.17E-04	0.00E+00	0.00E+00	5.11E-04	1.53E-03	3.30E-04	1.21E-04	1.71E-04
552337.22_4172511.6	552337.22	4172511.6	1.5	6.80E-05	1.04E-02	6.27E-05	5.10E-05	2.21E-05	3.85E-04	2.45E-04	3.00E-05	5.05E-05	2.88E-08	2.03E-04	1.09E-04	5.89E-05	4.89E-06	8.21E-04	4.74E-04	2.34E-04	3.92E-04	5.26E-04	0.00E+00	0.00E+00	5.20E-04	1.56E-03	3.36E-04	1.22E-04	1.73E-04
552357.22_4172511.6	552357.22	4172511.6	1.5	7.33E-05	9.99E-03	6.07E-05	5.32E-05	2.32E-05	3.53E-04	2.23E-04	3.11E-05	5.19E-05	2.97E-08	2.10E-04	1.14E-04	6.19E-05	5.12E-06	8.94E-04	5.16E-04	2.55E-04	3.99E-04	5.37E-04	0.00E+00	0.00E+00	5.31E-04	1.58E-03	3.42E-04	1.24E-04	1.75E-04
552377.22_4172511.6	552377.22	4172511.6	1.5	7.90E-05	9.33E-03	5.69E-05	5.55E-05	2.42E-05	3.23E-04	2.04E-04	3.23E-05	5.34E-05	3.06E-08	2.18E-04	1.19E-04	6.51E-05	5.35E-06	9.73E-04	5.61E-04	2.77E-04	4.06E-04	5.46E-04	0.00E+00	0.00E+00	5.41E-04	1.61E-03	3.47E-04	1.25E-04	1.77E-04
552397.22_4172511.6	552397.22	4172511.6	1.5	8.51E-05	8.33E-03	5.11E-05	5.81E-05	2.53E-05	2.98E-04	1.88E-04	3.35E-05	5.48E-05	3.15E-08	2.27E-04	1.25E-04	6.85E-05	5.58E-06	1.06E-03	6.10E-04	3.01E-04	4.13E-04	5.55E-04	0.00E+00	0.00E+00	5.50E-04	1.63E-03	3.52E-04	1.27E-04	1.79E-04
552417.22_4172511.6	552417.22	4172511.6	1.5	9.24E-05	7.21E-03	4.47E-05	6.05E-05	2.64E-05	2.79E-04	1.75E-04	3.49E-05	5.65E-05	3.26E-08	2.36E-04	1.31E-04	7.20E-05	5.78E-06	1.16E-03	6.67E-04	3.30E-04	4.20E-04	5.65E-04	0.00E+00	0.00E+00	5.61E-04	1.66E-03	3.58E-04	1.28E-04	1.80E-04
552437.22_4172511.6	552437.22	4172511.6	1.5	1.00E-04	6.59E-03	4.12E-05	6.30E-05	2.77E-05	2.61E-04	1.63E-04	3.64E-05	5.82E-05	3.37E-08	2.47E-04	1.37E-04	7.55E-05	5.99E-06	1.27E-03	7.30E-04	3.62E-04	4.27E-04	5.74E-04	0.00E+00	0.00E+00	5.71E-04	1.68E-03	3.63E-04	1.29E-04	1.82E-04
552457.22_4172511.6	552457.22	4172511.6	1.5	1.10E-04	6.74E-03	4.23E-05	6.62E-05	2.90E-05	2.48E-04	1.54E-04	3.83E-05	6.02E-05	3.49E-08	2.59E-04	1.44E-04	8.01E-05	6.15E-06	1.40E-03	8.06E-04	3.98E-04	4.35E-04	5.85E-04	0.00E+00	0.00E+00	5.82E-04	1.70E-03	3.68E-04	1.29E-04	1.83E-04
552477.22_4172511.6	552477.22	4172511.6	1.5	1.20E-04	7.16E-03	4.50E-05	6.93E-05	3.05E-05	2.36E-04	1.46E-04	4.02E-05	6.23E-05	3.63E-08	2.73E-04	1.50E-04	8.47E-05	6.32E-06	1.55E-03	8.91E-04	4.40E-04	4.43E-04	5.96E-04	0.00E+00	0.00E+00	5.93E-04	1.72E-03	3.73E-04	1.30E-04	1.84E-04
552497.22_4172511.6	552497.22	4172511.6	1.5	1.33E-04	7.95E-03	4.98E-05	7.27E-05	3.20E-05	2.27E-04	1.40E-04	4.25E-05	6.46E-05	3.78E-08	2.88E-04	1.58E-04	9.00E-05	6.48E-06	1.72E-03	9.92E-04	4.90E-04	4.51E-04	6.07E-04	0.00E+00	0.00E+00	6.06E-04	1.74E-03	3.79E-04	1.30E-04	1.84E-04
552517.22_4172511.6	552517.22	4172511.6	1.5	1.48E-04	8.49E-03	5.33E-05	7.63E-05	3.37E-05	2.20E-04	1.35E-04	4.51E-05	6.73E-05	3.96E-08	3.06E-04	1.66E-04	9.60E-05	6.64E-06	1.93E-03	1.11E-03	5.49E-04	4.60E-04	6.20E-04	0.00E+00	0.00E+00	6.19E-04	1.77E-03	3.85E-04	1.31E-04	1.85E-04
552537.22_4172511.6	552537.22	4172511.6	1.5	1.65E-04	8.98E-03	5.65E-05	8.00E-05	3.55E-05	2.15E-04	1.31E-04	4.81E-05	7.03E-05	4.16E-08	3.27E-04	1.76E-04	1.03E-04	6.84E-06	2.18E-03	1.25E-03	6.19E-04	4.70E-04	6.34E-04	0.00E+00	0.00E+00	6.35E-04	1.80E-03	3.92E-04	1.31E-04	1.85E-04
552557.22_4172511.6	552557.22	4172511.6	1.5	1.87E-04	9.43E-03	5.95E-05	8.40E-05	3.75E-05	2.13E-04	1.28E-04	5.17E-05	7.39E-05	4.40E-08	3.51E-04	1.88E-04	1.12E-04	7.08E-06	2.47E-03	1.42E-03	7.03E-04	4.82E-04	6.50E-04	0.00E+00	0.00E+00	6.53E-04	1.83E-03	3.99E-04	1.31E-04	1.85E-04
552577.22_4172511.6	552577.22	4172511.6	1.5	2.13E-04	9.73E-03	6.18E-05	8.84E-05	3.97E-05	2.11E-04	1.26E-04	5.61E-05	7.82E-05	4.69E-08	3.79E-04	2.02E-04	1.22E-04	7.40E-06	2.84E-03	1.63E-03	8.07E-04	4.96E-04	6.69E-04	0.00E+00	0.00E+00	6.74E-04	1.86E-03	4.08E-04	1.31E-04	1.84E-04
552597.22_4172511.6	552597.22	4172511.6	1.5	2.46E-04	9.94E-03	6.36E-05	9.31E-05	4.21E-05	2.13E-04	1.26E-04	6.19E-05	8.38E-05	5.06E-08	4.15E-04	2.22E-04	1.36E-04	7.81E-06	3.29E-03	1.89E-03	9.37E-04	5.14E-04	6.94E-04	0.00E+00	0.00E+00	7.02E-04	1.91E-03	4.19E-04	1.30E-04	1.84E-04
552617.22_4172511.6	552617.22	4172511.6	1.5	2.88E-04	9.97E-03	6.46E-05	9.87E-05	4.46E-05	2.16E-04	1.26E-04	6.91E-05	8.93E-05	5.55E-08	4.61E-04	2.47E-04	1.54E-04	8.36E-06	3.83E-03	2.20E-03	1.09E-03	5.32E-04	7.26E-04	0.00E+00	0.00E+00	7.38E-04	1.96E-03	4.31E-04	1.30E-04	1.83E-04
552637.22_4172511.6	552637.22	4172511.6	1.5	3.44E-04	9.80E-03	6.47E-05	1.06E-04	4.90E-05	2.24E-04	1.29E-04	7.95E-05	1.01E-04	6.20E-08	5.22E-04	2.82E-04	1.79E-04	9.10E-06	4.63E-03	2.66E-03	1.32E-03	5.70E-04	7.69E-04	0.00E+00	0.00E+00	7.86E-04	2.04E-03	4.53E-04	1.29E-04	1.82E-04
552657.22_4172511.6	552657.22	4172511.6	1.5	4.20E-04	9.36E-03	6.38E-05	1.16E-04	5.45E-05	2.35E-04	1.32E-04	9.41E-05	1.15E-04	7.15E-08	6.08E-04	3.31E-04	2.15E-04	1.01E-05	5.66E-03	3.25E-03	1.61E-03	6.16E-04	8.33E-04	0.00E+00	0.00E+00	8.58E-04	2.15E-03	4.82E-04	1.28E-04	1.81E-04
552677.22_4172511.6	552677.22	4172511.6	1.5	5.29E-04	8.63E-03	6.19E-05	1.31E-04	6.28E-05	2.51E-04	1.37E-04	1.17E-04	1.36E-04	8.59E-08	7.37E-04	4.05E-04	2.69E-04	1.16E-05	7.08E-03	4.07E-03	2.01E-03	6.88E-04	9.32E-04	0.00E+00	0.00E+00	9.68E-04	2.33E-03	5.26E-04	1.27E-04	1.79E-04
552697.22_4172511.6	552697.22	4172511.6	1.5	6.89E-04	7.89E-03	6.16E-05	1.55E-04	7.60E-05	2.76E-04	1.45E-04	1.52E-04	1.79E-04	1.09E-07	9.40E-04	5.23E-04	3.55E-04	1.38E-05	9.11E-03	5.24E-03	2.59E-03	8.05E-04	1.09E-03	0.00E+00	0.00E+00	1.15E-03	2.62E-03	5.99E-04	1.26E-04	1.77E-04
552717.22_4172511.6	552717.22	4172511.6	1.5	8.82E-04	7.60E-03	6.27E-05	1.72E-04	8.53E-05	2.95E-04	1.50E-04	1.77E-04	1.94E-04	1.25E-07	1.09E-03	6.05E-04	4.15E-04	1.54E-05	1.20E-02	6.87E-03	3.40E-03	8.85E-04	1.20E-03	0.00E+00	0.00E+00	1.27E-03	2.82E-03	6.49E-04	1.24E-04	1.75E-04
552737.22_4172511.6	552737.22	4172511.6	1.5	1.01E-03	6.16E-03	4.94E-05	1.44E-04	6.95E-05	2.66E-04	1.43E-04	1.33E-04	1.52E-04	9.65E-08	8.52E-04	4.62E-04	3.10E-04	1.27E-05	1.52E-02	8.71E-03	4.32E-03	7.33E-04	9.93E-04	0.00E+00	0.00E+00	1.04E-03	2.42E-03	5.51E-04	1.22E-04	1.72E-04
552757.22_4172511.6	552757.22	4172511.6	1.5	1.15E-03	5.91E-03	4.97E-05	1.55E-04	7.59E-05	2.79E-04	1.47E-04	1.50E-04	1.67E-04	1.07E-07	9.51E-04	5.14E-04	3.49E-04	1.35E-05	1.74E-02	9.93E-03	4.92E-03	7.83E-04	1.06E-03	0.00E+00	0.00E+00	1.12E-03	2.54E-03	5.82E-04	1.20E-04	1.70E-04
552777.22_4172511.6	552777.22	4172511.6	1.5	1.33E-03	4.89E-03	4.11E-05	1.41E-04	6.77E-05	2.20E-04	1.15E-04	1.44E-04	1.66E-04	9.13E-08	8.32E-04	4.33E-04	2.91E-04	1.18E-05	2.19E-02	1.20E-02	5.97E-03	6.95E-04	9.42E-04	0.00E+00	0.00E+00	9.85E-04	2.30E-03	5.24E-04	1.17E-04	1.65E-04
552797.22_4172511.6	552797.22	4172511.6	1.5	1.38E-03	4.06E-03	4.00E-05	6.70E-05	2.61E-04	1.42E-04	1.23E-04	1.40E-04	8.92E-05	8.24E-08	4.20E-04	2.83E-04	1.13E-05	2.21E-02	1.22E-02	6.26E-03	9.20E-04	1.03E-03	1.62E-03	0.00E+00	0.00E+00	5.12E-04	1.62E-03	5.12E-04	1.14E-04	1.62E-04
552817.22_4172511.6	552817.22	4172511.6	1.5	1.38E-03	4.34E-03	3.86E-05	1.47E-04	7.10E-05	2.68E-04	1.44E-04	1.32E-04	1.49E-04	9.51E-08	8.85E-04	4.46E-04	3.04E-04	1.16E-05	2.19E-02	1.25E-02	6.21E-03	7.05E-04	9.55E-04	0.00E+00	0.00E+00	1.00E-03	2.31E-03	5.27E-04	1.12E-04	1.59E-04
552837.22_4172511.6	552837.22	4172511.6	1.5	1.31E-03	4.61E-03	4.32E-05	1.67E-04	8.15E-05	2.86E-04	1.49E-04	1.59E-04	1.74E-04	1.12E-07	1.04E-03	5.29E-04	3.67E-04	1.29E-05	2.01E-02	1.15E-02	5.69E-03	7.90E-04	1.07E-03	0.00E+00	0.00E+00	1.13E-03	2.52E-03	5.79E-04	1.10E-04	1.56E-04
552857.22_4172511.6	552857.22	4172511.6	1.5	1.16E-03	4.79E-03	4.65E-05	1.82E-04	8.94E-05	3.00E-04	1.53E-04	1.79E-04	1.93E-04	1.25E-07	1.16E-03	5.90E-04	4.14E-04	1.38E-05	1.68E-02	9.61E-03	4.76E-03	8.53E-04	1.16E-03	0.00E+00	0.00E+00	1.23E-03	2.67E-03	6.18E-04	1.09E-04	1.53E-04
552877.22_4172511.6	552877.22	4172511.6	1.5	8.34E-04	3.72E-03	3.50E-05	1.98E-04	9.68E-05	3.12E-04	1.48E-04	1.32E-04	1.49E-04	9.50E-08	9.17E-04	4.35E-04	3.01E-04	1.07E-05	1.44E-02	8.32E-03	4.12E-03	9.32E-04	1.25E-03	0.00E+00	0.00E+00	9.85E-04	2.25E-03	5.14E-04	1.07E-04	1.51E-04
552897.22_4172511.6	552897.22	4172511.6	1.5	6.80E-04	3.59E-03	3.46E-05	1.53E-04	7.38E-05	2.65E-04	1.41E-04	1.35E-04	1.50E-04	9.63E-08	9.44E-04	4.40E-04	3.06E-04	1.06E-05	9.30E-03	5.34E-03	2.64E-03	6.92E-04	9.39E-04	0.00E+00	0.00E+00	9.88E-04	2.24E-03	5.13E-04	1.04E-04	1.47E-04
552917.22_4172511.6	552917.22	4172511.6	1.5	5.25E-04	2.87E-03	2.70E-05	1.33E-04	6.25E-05	2.42E-04	1.34E-04	1.04E-04	1.21E-04	7.64E-08	7.89E-04	3.38E-04	2.32E-04	8.53E-06	7.24E-03	4.16E-03	2.06E-03	5.85E-04	7.92E-04	0.00E+00	0.00E+00	8.26E-04	1.95E-03	4.43E-04	1.02E-04	1.44E-04
552937.22_4172511.6	552937.22	4172511.6	1.5	4.20E-04	2.38E-03	2.22E-05	1.19E-04	5.49E-05	2.25E-04	1.27E-04	8.46E-05	1.01E-04	6.35

Particulate Matter concentration, C_{mass} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	KiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpace	RotatedFireStation	RotatedFireStation	RotatedFireStation	SolarFarm	Substation	Substation	Substation	RecyclingFacility	RecyclingFacility	WaterTank	AgedAbutment	AgedAbutment	BridgePavement	BridgePavement	ConstructionRoad	ConstructionRoad	ConstructionRoad	RoundConstruction	RoundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553057.22	4172531.6	553057.22	4172531.6	1.5	1.56E-04	1.04E-03	9.21E-06	6.67E-05	2.96E-05	1.67E-04	1.01E-04	3.57E-05	4.73E-05	2.87E-08	4.51E-04	1.18E-04	7.60E-05	3.67E-06	2.14E-03	1.23E-03	6.09E-04	3.12E-04	4.20E-04	0.00E+00	0.00E+00	4.25E-04	1.16E-03	2.54E-04	7.97E-05	1.33E-04
553077.22	4172531.6	553077.22	4172531.6	1.5	1.45E-04	9.70E-04	8.58E-06	6.28E-05	2.79E-05	1.63E-04	9.90E-05	3.37E-05	4.49E-05	2.72E-08	4.49E-04	1.11E-04	7.14E-05	3.50E-06	1.98E-03	1.14E-03	5.62E-04	3.01E-04	4.05E-04	0.00E+00	0.00E+00	4.09E-04	1.12E-03	2.46E-04	7.79E-05	1.10E-04
553097.22	4172531.6	553097.22	4172531.6	1.5	1.35E-04	9.10E-04	8.07E-06	5.95E-05	2.64E-05	1.60E-04	9.73E-05	3.21E-05	4.32E-05	2.61E-08	4.52E-04	1.06E-04	6.78E-05	3.38E-06	1.84E-03	1.06E-03	5.24E-04	2.91E-04	3.93E-04	0.00E+00	0.00E+00	3.96E-04	1.09E-03	2.39E-04	7.63E-05	1.08E-04
553117.22	4172531.6	553117.22	4172531.6	1.5	1.28E-04	8.62E-04	7.67E-06	5.69E-05	2.52E-05	1.58E-04	9.61E-05	3.10E-05	4.21E-05	2.54E-08	4.61E-04	1.03E-04	6.52E-05	3.30E-06	1.74E-03	9.97E-04	4.93E-04	2.84E-04	3.83E-04	0.00E+00	0.00E+00	3.86E-04	1.07E-03	2.34E-04	7.51E-05	1.06E-04
553137.22	4172531.6	553137.22	4172531.6	1.5	1.26E-04	8.49E-04	7.44E-06	5.65E-05	2.51E-05	1.60E-04	9.56E-05	3.16E-05	4.34E-05	2.61E-08	4.98E-04	1.04E-04	6.59E-05	3.27E-06	1.70E-03	9.75E-04	4.83E-04	2.90E-04	3.91E-04	0.00E+00	0.00E+00	3.93E-04	1.09E-03	2.39E-04	7.68E-05	1.09E-04
553157.22	4172531.6	553157.22	4172531.6	1.5	1.24E-04	8.37E-04	7.57E-06	5.65E-05	2.51E-05	1.63E-04	9.92E-05	3.22E-05	4.46E-05	2.68E-08	5.45E-04	1.06E-04	6.69E-05	3.46E-06	1.66E-03	9.55E-04	4.73E-04	2.96E-04	3.99E-04	0.00E+00	0.00E+00	4.01E-04	1.11E-03	2.44E-04	7.87E-05	1.11E-04
553177.22	4172531.6	553177.22	4172531.6	1.5	1.18E-04	7.97E-04	7.24E-06	5.43E-05	2.42E-05	1.61E-04	9.81E-05	3.13E-05	4.36E-05	2.61E-08	5.52E-04	1.02E-04	6.45E-05	3.37E-06	1.57E-03	9.03E-04	4.47E-04	2.90E-04	3.90E-04	0.00E+00	0.00E+00	3.93E-04	1.09E-03	2.39E-04	7.76E-05	1.10E-04
553197.22	4172531.6	553197.22	4172531.6	1.5	1.12E-04	7.63E-04	6.95E-06	5.32E-05	2.36E-05	1.59E-04	9.71E-05	3.04E-05	4.27E-05	2.55E-08	5.59E-04	9.93E-05	6.25E-05	3.29E-06	1.49E-03	8.57E-04	4.24E-04	2.85E-04	3.84E-04	0.00E+00	0.00E+00	3.86E-04	1.08E-03	2.36E-04	7.68E-05	1.09E-04
553217.22	4172531.6	553217.22	4172531.6	1.5	1.06E-04	7.21E-04	6.67E-06	5.09E-05	2.30E-05	1.57E-04	9.60E-05	2.90E-05	4.10E-05	2.49E-08	5.59E-04	9.46E-05	5.94E-05	3.15E-06	1.40E-03	8.07E-04	4.00E-04	2.76E-04	3.73E-04	0.00E+00	0.00E+00	3.75E-04	1.05E-03	2.29E-04	7.52E-05	1.06E-04
553237.22	4172531.6	553237.22	4172531.6	1.5	9.59E-05	6.60E-04	5.99E-06	4.68E-05	2.07E-05	1.47E-04	9.03E-05	2.65E-05	3.77E-05	2.25E-08	5.45E-04	8.60E-05	5.39E-05	2.88E-06	1.27E-03	7.29E-04	3.61E-04	2.58E-04	3.48E-04	0.00E+00	0.00E+00	3.49E-04	9.83E-04	2.15E-04	7.10E-05	1.00E-04
553257.22	4172531.6	553257.22	4172531.6	1.5	8.98E-05	6.21E-04	5.64E-06	4.48E-05	1.98E-05	1.43E-04	8.77E-05	2.51E-05	3.58E-05	2.13E-08	5.25E-04	8.13E-05	5.09E-05	2.74E-06	1.18E-03	6.81E-04	3.37E-04	2.50E-04	3.37E-04	0.00E+00	0.00E+00	3.38E-04	9.55E-04	2.08E-04	6.94E-05	9.81E-05
553277.22	4172531.6	553277.22	4172531.6	1.5	8.42E-05	5.85E-04	5.32E-06	4.30E-05	1.90E-05	1.38E-04	8.52E-05	2.37E-05	3.40E-05	2.02E-08	5.16E-04	7.71E-05	4.81E-05	2.61E-06	1.11E-03	6.38E-04	3.15E-04	2.44E-04	3.28E-04	0.00E+00	0.00E+00	3.28E-04	9.32E-04	2.03E-04	6.82E-05	9.63E-05
553297.22	4172531.6	553297.22	4172531.6	1.5	7.95E-05	5.54E-04	5.04E-06	4.16E-05	1.83E-05	1.35E-04	8.31E-05	2.26E-05	3.25E-05	1.93E-08	5.09E-04	7.38E-05	4.59E-05	2.52E-06	1.04E-03	6.01E-04	2.97E-04	2.39E-04	3.21E-04	0.00E+00	0.00E+00	3.21E-04	9.16E-04	1.99E-04	6.74E-05	9.53E-05
553317.22	4172531.6	553317.22	4172531.6	1.5	7.49E-05	5.24E-04	4.77E-06	4.01E-05	1.76E-05	1.31E-04	8.08E-05	2.15E-05	3.10E-05	1.84E-08	4.98E-04	7.06E-05	4.37E-05	2.45E-06	9.84E-04	5.66E-04	2.80E-04	2.34E-04	3.14E-04	0.00E+00	0.00E+00	3.14E-04	9.00E-04	1.96E-04	6.67E-05	9.43E-05
553337.22	4172531.6	553337.22	4172531.6	1.5	7.08E-05	4.97E-04	4.52E-06	3.87E-05	1.70E-05	1.27E-04	7.88E-05	2.05E-05	2.97E-05	1.76E-08	4.87E-04	6.79E-05	4.17E-05	2.39E-06	9.29E-04	5.34E-04	2.64E-04	2.29E-04	3.09E-04	0.00E+00	0.00E+00	3.08E-04	8.87E-04	1.93E-04	6.62E-05	9.35E-05
553357.22	4172531.6	553357.22	4172531.6	1.5	6.86E-05	4.82E-04	4.39E-06	3.85E-05	1.69E-05	1.26E-04	7.82E-05	2.03E-05	2.97E-05	1.76E-08	4.96E-04	6.76E-05	4.12E-05	2.43E-06	8.96E-04	5.16E-04	2.55E-04	2.32E-04	3.12E-04	0.00E+00	0.00E+00	3.11E-04	8.98E-04	1.95E-04	6.73E-05	9.51E-05
553377.22	4172531.6	553377.22	4172531.6	1.5	6.66E-05	4.69E-04	4.29E-06	3.85E-05	1.69E-05	1.26E-04	7.79E-05	2.02E-05	3.00E-05	1.77E-08	5.11E-04	6.77E-05	4.09E-05	2.47E-06	8.68E-04	4.99E-04	2.47E-04	2.34E-04	3.15E-04	0.00E+00	0.00E+00	3.14E-04	9.11E-04	1.98E-04	6.86E-05	9.70E-05
553397.22	4172531.6	553397.22	4172531.6	1.5	6.40E-05	4.52E-04	4.14E-06	3.78E-05	1.65E-05	1.24E-04	7.67E-05	1.99E-05	2.98E-05	1.75E-08	5.03E-04	6.67E-05	4.00E-05	2.48E-06	8.41E-04	4.78E-04	2.36E-04	2.34E-04	3.14E-04	0.00E+00	0.00E+00	3.14E-04	9.13E-04	1.98E-04	6.91E-05	9.77E-05
553417.22	4172531.6	553417.22	4172531.6	1.5	6.13E-05	4.34E-04	3.99E-06	3.69E-05	1.61E-05	1.22E-04	7.54E-05	1.95E-05	2.96E-05	1.73E-08	4.92E-04	6.57E-05	3.91E-05	2.49E-06	7.94E-04	4.57E-04	2.26E-04	2.33E-04	3.13E-04	0.00E+00	0.00E+00	3.11E-04	9.09E-04	1.97E-04	6.92E-05	9.77E-05
553437.22	4172531.6	553437.22	4172531.6	1.5	5.93E-05	4.20E-04	3.86E-06	3.64E-05	1.59E-05	1.21E-04	7.51E-05	1.94E-05	2.99E-05	1.75E-08	4.70E-04	6.50E-05	3.84E-05	2.50E-06	7.67E-04	4.41E-04	2.18E-04	2.33E-04	3.14E-04	0.00E+00	0.00E+00	3.11E-04	9.12E-04	1.98E-04	6.97E-05	9.85E-05
553457.22	4172531.6	553457.22	4172531.6	1.5	5.69E-05	4.04E-04	3.72E-06	3.54E-05	1.54E-05	1.19E-04	7.37E-05	1.89E-05	2.95E-05	1.72E-08	4.47E-04	6.38E-05	3.74E-05	2.49E-06	7.34E-04	4.22E-04	2.09E-04	2.31E-04	3.11E-04	0.00E+00	0.00E+00	3.09E-04	9.07E-04	1.96E-04	6.96E-05	9.83E-05
553477.22	4172531.6	553477.22	4172531.6	1.5	5.44E-05	3.88E-04	3.57E-06	3.44E-05	1.50E-05	1.16E-04	7.22E-05	1.85E-05	2.91E-05	1.69E-08	4.29E-04	6.24E-05	3.63E-05	2.47E-06	7.00E-04	4.03E-04	1.99E-04	2.29E-04	3.08E-04	0.00E+00	0.00E+00	3.05E-04	9.00E-04	1.95E-04	6.93E-05	9.79E-05
553497.22	4172531.6	553497.22	4172531.6	1.5	5.20E-05	3.73E-04	3.44E-06	3.34E-05	1.46E-05	1.13E-04	7.07E-05	1.81E-05	2.87E-05	1.65E-08	4.11E-04	6.10E-05	3.53E-05	2.45E-06	6.67E-04	3.84E-04	1.90E-04	2.26E-04	3.04E-04	0.00E+00	0.00E+00	3.02E-04	8.92E-04	1.93E-04	6.89E-05	9.74E-05
553517.22	4172531.6	553517.22	4172531.6	1.5	4.97E-05	3.58E-04	3.30E-06	3.28E-05	1.43E-05	1.11E-04	6.89E-05	1.75E-05	2.80E-05	1.62E-08	4.01E-04	5.97E-05	3.43E-05	2.42E-06	6.36E-04	3.66E-04	1.81E-04	2.24E-04	3.01E-04	0.00E+00	0.00E+00	2.98E-04	8.84E-04	1.91E-04	6.86E-05	9.69E-05
553537.22	4172531.6	553537.22	4172531.6	1.5	4.76E-05	3.45E-04	3.18E-06	3.20E-05	1.39E-05	1.08E-04	6.75E-05	1.71E-05	2.74E-05	1.58E-08	3.85E-04	5.86E-05	3.34E-05	2.41E-06	6.07E-04	3.50E-04	1.73E-04	2.22E-04	2.98E-04	0.00E+00	0.00E+00	2.95E-04	8.77E-04	1.89E-04	6.83E-05	9.64E-05
553557.22	4172531.6	553557.22	4172531.6	1.5	4.57E-05	3.32E-04	3.07E-06	3.12E-05	1.36E-05	1.06E-04	6.61E-05	1.66E-05	2.68E-05	1.55E-08	3.67E-04	5.77E-05	3.27E-05	2.41E-06	5.81E-04	3.35E-04	1.65E-04	2.20E-04	2.96E-04	0.00E+00	0.00E+00	2.92E-04	8.71E-04	1.88E-04	6.80E-05	9.60E-05
553577.22	4172531.6	553577.22	4172531.6	1.5	4.39E-05	3.21E-04	2.96E-06	3.04E-05	1.32E-05	1.04E-04	6.51E-05	1.61E-05	2.62E-05	1.51E-08	3.44E-04	5.68E-05	3.19E-05	2.40E-06	5.57E-04	3.21E-04	1.58E-04	2.18E-04	2.93E-04	0.00E+00	0.00E+00	2.90E-04	8.64E-04	1.86E-04	6.77E-05	9.56E-05
553597.22	4172531.6	553597.22	4172531.6	1.5	4.20E-05	3.09E-04	2.85E-06	2.95E-05	1.28E-05	1.02E-04	6.37E-05	1.56E-05	2.53E-05	1.46E-08	3.21E-04	5.58E-05	3.12E-05	2.40E-06	5.32E-04	3.06E-04	1.51E-04	2.15E-04	2.89E-04	0.00E+00	0.00E+00	2.85E-04	8.53E-04	1.84E-04	6.69E-05	9.45E-05
553617.22	4172531.6	553617.22	4172531.6	1.5	4.03E-05	2.98E-04	2.76E-06	2.90E-05	1.26E-05	9.99E-05	6.23E-05	1.51E-05	2.45E-05	1.41E-08	3.06E-04	5.53E-05	3.06E-05	2.41E-06	5.09E-04	2.93E-04	1.45E-04	2.12E-04	2.85E-04	0.00E+00	0.00E+00	2.82E-04	8.45E-04	1.82E-04	6.64E-05	9.39E-05
553637.22	4172531.6	553637.22	4172531.6	1.5	3.88E-05	2.89E-04	2.67E-06	2.85E-05	1.24E-05	9.78E-05	6.10E-05	1.46E-05	2.36E-05	1.36E-08	2.92E-04	5.48E-05	3.01E-05	2.42E-06	4.88E-04	2.81E-04	1.39E-04	2.10E-04	2.82E-04	0.00E+00	0.00E+00	2.79E-04	8.37E-04	1.80E-04	6.59E-05	9.32E-05
553657.22	4172531.6	553657.22	4172531.6	1.5	3.73E-05	2.79E-04	2.59E-06	2.82E-05	1.22E-05	9.57E-05	5.98E-05	1.41E-05	2.28E-05	1.31E-08	2.79E-04	5.45E-05	2.96E-05	2.45E-06	4.68E-04	2.69E-04	1.33E-04	2.08E-04	2.79E-04	0.00E+00	0.00E+00	2.76E-04	8.28E-04	1.78E-04	6.54E-05	9.24E-05
553677.22	4172531.6	553677.22	4172531.6	1.5	3.59E-05	2.71E-04	2.51E-06	2.79E-05	1.20E-05	9.37E-05	5.86E-05	1.36E-05	2.21E-05	1.27E-08	2.66E-04	5.43E-05	2.92E-05	2.47E-06	4.49E-04	2.59E-04	1.28E-04	2.06E-04	2.76E-04	0.00E+00	0.00E+00	2.73E-04	8.20E-04	1.77E-04	6.49E-05	9.17E-05
553697.22	4172531.6	553697.22	4172531.6	1.5	3.46E-05	2.62E-04	2.43E-06	2.77E-05	1.19E-05	9.18E-05	5.73E-05	1.31E-05	2.11E-05	1.22E-08	2.55E-04	5.41E-05	2.89E-05	2.50E-06	4.31E-04	2.48E-04	1.23E-04	2.03E-04	2.73E-04	0.00E+00	0.00E+00	2.70E-04	8.12E-04	1.75E-04	6.44E-05	9.10E-05
553717.22	4172531.6	553717.22	4172531.6	1.5	3.34E-05	2.54E-04	2.36E-06	2.75E-05	1.18E-05	8.98E-05	5.61E-05	1.27E-05	2.02E-05	1.17E-08	2.43E-04	5.40E-05	2.86E-05	2.53E-06	4.13E-04	2.38E-04	1.18E-04	2.01E-04	2.70E-04	0.00E+00	0.00E+00	2.66E-04	8.04E-04	1.73E-04	6.38E-05	9.02E-05
553737.22	4172531.6	553737.22	4172531.6	1.5	3.22E-05	2.47E-04	2.30E-06	2.75E-05	1.18E-05	8.80E-05	5.50E-05	1.22E-05	1.94E-05	1.12E-08	2.33E-04	5.40E-05	2.83E-05	2.56E-06	3.97E-04	2.29E-04	1.13E-04	1.99E-04	2.68E-04	0.00E+00	0.00E+00	2.64E-04	7.97E-04	1.72E-04	6.34E-05	8.96E-05
553757.22	4172531.6	553757.22	4172531.6	1.5	3.11E-05	2.40E-04	2.23E-06	2.74E-05	1.18E-05	8.62E-05	5.39E-05	1.18E-05	1.86E-05	1.08E-08	2.22E-04	5.39E-05	2.80E-05	2.59E-06	3.82E-04	2.20E-04	1.09E-04	1.97E-04	2.65E-04	0.00E+00	0.00E+00	2.61E-04	7.90E-04	1.70E-04	6.29E-05	8.89E-05
553777.22	4172531.6	553777.22	4172531.6	1.5	3.00E-05	2.33E-04	2.17E-06	2.74E-05	1.18E-05	8.44E-05	5.28E-05	1.14E-05	1.78E-05	1.04E-08	2.13E-04	5.38E-05	2.78E-05	2.62E-06	3.68E-04	2.12E-04	1.05E-04	1.95E-04	2.63E-04	0.00E+00	0.00E+00	2.59E-04	7.84E-04	1.69E-04	6.25E-05	8.83E-05
553797.22	4172531.6	553797.22	4172531.6	1.5	2.90E-05	2.27E-04	2.12E-06	2.74E-05	1.17E-05	8.27E-05	5.17E-05	1.10E-05	1.71E-05	9.96E-09	2.04E-04	5.37E-05	2.75E-05	2.64E-06	3.54E-04	2.04E-04	1.01E-04	1.94E-04	2.60E-04	0.00E+00	0.00E+00	2.56E-04	7.77E-04	1.67E-04	6.21E-05	8.77E-05
553817.22	4172531.6	553817.22	4172531.6	1.5	2.80E-05	2.21E-04	2.06E-06	2.75E-05	1.17E-05	8.10E-05	5.06E-05	1.06E-05	1.65E-05	9.59E-09	1.95E-04	5.35E-05	2.72E-05	2.66E-06	3.41E-04	1.97E-04	9.70E-05	1.92E-04	2.58E-04	0.00E+00	0.00E+00	2.54E-04	7.72E-04	1.66E-04	6.17E-05	8.72E-05
553837.22	4172531.6	553837.22	4172531.6	1.5	2.71E-05	2.15E-04	2.01E-06	2.75E-05	1.17E-05	7.93E-05	4.96E-05	1.03E-05	1.58E-05	9.24E-09	1.86E-04	5.33E-05	2.69E-05	2.68E-06	3.28E-04	1.89E-04	9.35E-05	1.90E-04	2.56E-04	0.00E+00	0.00E+00	2.52E-04	7.66E-04	1.65E-04	6.14E-05	8.67E-05
553857.22	4172531.6	553857.22	4172531.6	1.5	2.63E-05	2.09E-04	1.96E-06	2.75E-05	1.17E-05	7.76E-05	4.86E-05	1.00E-05	1.53E-05	8.93E-09	1.79E-04	5.31E-05	2.66E-05	2.68E-06	3.16E-04	1.81E-04	9.01E-05	1.88E-04	2.54E-04	0.00E+00	0.00E+00	2.50E-04	7.60E-04	1.63E-04	6.10E-05	8.61E-05
553877.22	4172531.6	553877.22	4172531.6	1.5	1.59E-05	2.91E-04	2.22E-06	2.18E-05	9.24E-06	1.56E-04	9.94E-05	5.04E-05	1.33E-05	7.62E-09	6.23E-05	3.39E-05	1.76E-05	1.64E-06	1.77E-04	1.02E-04	5.04E-05	1.55E-04	2.08E-04	0.00E+00	0.00E+00	2.04E-04	6.27E-04	1.35E-04	5.09E-05	7.19E-05
553897.22	4172531.6	553897.22	4172531.6	1.5	1.69E-05	3.20E-04	2.42E-06	2.26E-05	9.59E-06	1.67E-04	1.07E-04	8.69E-06	1.47E-05	8.36E-09	6.54E-05	3.55E-05	1.85E-05	1.71E-06	1.88E-04	1.09E-04	5.36E-05	1.63E-04	2.18E-04	0.00E+00	0.00E+00	2.14E-04	6.59E-04	1.41E-04	5.34E-05	7.55E-05
553917.22	4172531.6	553917.22	4172531.6	1.5	1.80E-05	3.57E-04	2.67E-06	2.37E-05	1.00E-05	1.81E-04	1.16E-04	9.32E-06	1.58E-05	9.02E-09	6.92E-05	3.75E-05	1.95E-05	1.80E-06	2.00E-04	1.16E-04	5.72E-05	1.71E-04	2.30E-04	0.00E+00	0.00E+00	2.26E-04	6.94E-04	1.49E-04	5.63E-05	7.95E-05
553937.22	4172531.6	553937.22	4172531.6	1.5	1.89E-05	3.93E-04	2.91E-06	2.44E-05	1.04E-05	1.95E-04	1.25E-04	9.77E-06	1.71E-05	9.72E-09	7.37E-05	3.90E-05	2.04E-05	1.86E-06	2.10E-04	1.22E-04	6.00E-05	1.79E-04	2.40E-04	0.00E+00	0.00E+00	2.36E-04	7.25E-04	1.55E-04	5.87E-05	8.30E-05
553957.22	4172531.6	553957.22	4172531.6	1.5	1.99E-05	4.34E-04	3.18E-06	2.50E-05	1.06E-05	2.08E-04	1.33E-04	1.05E-05	1.81E-05	1.03E-08	7.74E-05	4.04E-05	2.12E-05	1.92E-06	2.22E-04	1.29E-04	6.33E-05	1.86E-04	2.49E-04	0.00E+00	0.00E+00	2.45E-04	7.51E-04	1.61E-04	6.08E-05	8.59E-05
553977.22	4172531.6	553977.22	4172531.6	1.5	2.10E-05	4.87E-04	3.54E-06	2.57E-05	1.10E-05	2.25E-04	1.44E-04	1.14E-05	1.97E-05	1.12E-08	8.42E-05	4.21E-05	2.22E-05	1.98E-06	2.34E-04	1.35E-04	6.66E-05	1.94E-04	2.60E-04	0.00E+00	0.00E+00	2.56E-04	7.84E-04	1.68E-04	6.34E-05	8.95E-05
553997.22	4172531.6	553997.22	4172531.6	1.5	2.18E-05	5.37E-04	3.85E-06	2.63E-05	1.12E-05	2.40E-04	1.54E-04	1.18E-05	2.04E-05	1.16E-08	8.75E-05	4.34E-05	2.30E-05	2.04E-06	2.43E-04	1.41E-04	6.94E-05	2.00E-04	2.69E-04	0.00E+00	0.00E+00	2.64E-04	8.09E-04	1.74E-04	6.54E-05	9.24E-05
554017.22	4172531.6	554017.22	4172531.6	1.5	2.29E-05	6.01E-04	4.26E-06	2.70E-05	1.15E-05	2.58E-04	1.65E-04	1.23E-05	2.14E-05	1.21E-08	9.19E-05	4.50E-05	2.39E-05	2.10E-06	2.55E-04	1.48E-04	7.29E-05	2.05E-04	2.74E-04	0.00E+00	0.00E+00	2.70E-04	8.28E-04	1.78E-04	6.73E-05	9.56E-05
554037.22	4172531.6	554037.22	4172531.6	1.5	2.41E-05	6.81E-04	4.77E-06	2.77E-05	1.18E-05	2.78E-04	1.78E-04	1.30E-05	2.25E-05	1.27E-08	9.73E-05	4.67E-05	2.50E-05	2.16E-06	2.68E-04	1.55E-04	7.63E-05	2.11E-04	2.79E-04	0.00E+00	0.00E+00	2.74E-04	8.47E-04	1.82E-04	6.91E-05	9.91E-05
554057.22	4172531.6	554057.22	4172531.6	1.5	2.54E-05	7.86E-04	5.44E-06	2.85E-05	1.22E-05	3.01E-04	1.93E-04	1.38E-05	2.39E-05	1.35E-08	1.04E-04	4.88E-05	2.62E-05	2.24E-06	2.83E-04	1.64E-04	8.08E-05	2.25E-04	3.02E-04	0.00E+00	0.00E+00	2.97E-04	9.07E-04	1.95E-04	7.31E-05	1.03E-04
554077.22	4172531.6	554077.22	4172531.6	1.5	2.71E-05	9.21E-04	6.28E-06	2.94E-05	1.26E-05	3.26E-04	2.09E-04	1.46E-05	2.54E-05	1.44E-08	1.12E-04	5.11E-05	2.76E-05	2.32E-06	3.01E-04	1.74E-04	8.59E-05	2.35E-04	3.15E-04	0.00E+00	0.00E+00	3.10E-04	9.46E-04	2.03E-04	7.62E-05	1.08E-04
554097.22	4172531.6	554097.22	4172531.6	1.5	2.87E-05	1.09E-03	7.34E-06	3.03E-05	1.30E-05	3.53E-04	2.26E-04	1.56E-05	2.70E-05	1.53E-08	1.19E-04	5.36E-05	2.91E-05	2.42E-06	3.20E-04	1.85E-04	9.12E-05	2.46E-04	3.30E-04	0.00E+00	0.00E+00	3.25E-04	9.90E-04	2.13E-04	7.96E-05	1.12E-04
554117.22	4172531.6	554117.22	4172531.6	1.5	3.03E-05	1.30E-03	8.60E-06	3.21E-05	1.38E-05	4.03E-04	2.58E-04	1.64E-05	2.85E-05	1.61E-08	1.28E-04	5.54E-05	3.00E-05	2.51E-06	3.38E-04	1.96E-04	9.63E-05	2.56E-04	3.43E-04	0.00E+00	0.00E+00	3.38E-04	1.03E-03	2.21E-04	8.27E-05	1.17E-04
554137.22	4172531.6	554137.22	4172531.6	1.5	3.21E-05	1.59E-03	1.03E-05	3.21E-05	1.38E-05	4.03E-04	2.58E-04	1.74E-05	3.03E-05	1.72E-08	1.30E-04	5.86E-05	3.20E-05	2.62E-06	3.59E-04	2.08E-04	1.02E-04	2.67E-04	3.59E-04	0.00E+00	0.00E+00	3.53E-04	1.08E-03	2.31E-04	8.63E-05	1.22E-04
554157.22	4172531.6	554157.22	4172531.6	1.5	3.41E-05	1.97E-03	1.27E-05	3.31E-05	1.43E-05	4.30E-04	2.75E-04	1.85E-05	3.22E-05	1.82E-08	1.36E-04	6.16E-05	3.36E-05	2.75E-06	3.82E-04	2.21E-04	1.09E-04	2.79E-04	3.75E-04	0.00E+00	0.00E+00	3.69E-04	1.12E-03	2.41E-04	9.00E-05	1.27E-

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	KiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	RelocatedFireStation	RelocatedFireStation	RelocatedFireStation	SolarFarm	Substation	Substation	Substation	RecyclingFacility	RecyclingFacility	WaterTank	bridgeAbutment	bridgeAbutment	bridgePavement	bridgePavement	roadConstruction	roadConstruction	roadConstruction	roundConstruction	roundConstruction	roundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2026	2027	2028
87				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552297.22_4172571.6	552297.22	4172571.6	1.5	6.09E-05	1.22E-02	7.31E-05	4.62E-05	2.01E-05	6.43E-04	4.12E-04	2.74E-05	4.62E-05	2.64E-08	1.85E-04	9.97E-05	5.41E-05	4.50E-06	7.27E-04	4.20E-04	2.07E-04	4.16E-04	5.58E-04	0.00E+00	0.00E+00	5.50E-04	1.67E-03	3.58E-04	1.33E-04	1.88E-04
552317.22_4172571.6	552317.22	4172571.6	1.5	6.47E-05	1.27E-02	7.64E-05	4.83E-05	2.10E-05	5.88E-04	3.76E-04	2.83E-05	4.73E-05	2.71E-08	1.91E-04	1.05E-04	5.67E-05	4.74E-06	7.79E-04	4.50E-04	2.22E-04	4.23E-04	5.68E-04	0.00E+00	0.00E+00	5.60E-04	1.69E-03	3.64E-04	1.35E-04	1.90E-04
552337.22_4172571.6	552337.22	4172571.6	1.5	6.91E-05	1.28E-02	7.70E-05	5.05E-05	2.20E-05	5.31E-04	3.39E-04	2.93E-05	4.85E-05	2.78E-08	1.98E-04	1.10E-04	5.96E-05	5.00E-06	8.40E-04	4.85E-04	2.39E-04	4.31E-04	5.79E-04	0.00E+00	0.00E+00	5.71E-04	1.72E-03	3.71E-04	1.37E-04	1.93E-04
552357.22_4172571.6	552357.22	4172571.6	1.5	7.45E-05	1.23E-02	7.41E-05	5.28E-05	2.30E-05	4.80E-04	3.05E-04	3.03E-05	4.98E-05	2.86E-08	2.04E-04	1.16E-04	6.27E-05	5.27E-06	9.15E-04	5.28E-04	2.60E-04	4.40E-04	5.91E-04	0.00E+00	0.00E+00	5.84E-04	1.76E-03	3.78E-04	1.39E-04	1.96E-04
552377.22_4172571.6	552377.22	4172571.6	1.5	8.03E-05	1.14E-02	6.88E-05	5.53E-05	2.41E-05	4.33E-04	2.75E-04	3.15E-05	5.12E-05	2.94E-08	2.13E-04	1.22E-04	6.61E-05	5.54E-06	9.96E-04	5.72E-04	2.84E-04	4.48E-04	6.02E-04	0.00E+00	0.00E+00	5.95E-04	1.78E-03	3.85E-04	1.41E-04	1.99E-04
552397.22_4172571.6	552397.22	4172571.6	1.5	8.67E-05	9.93E-03	6.06E-05	5.81E-05	2.54E-05	3.94E-04	2.49E-04	3.27E-05	5.26E-05	3.03E-08	2.21E-04	1.29E-04	6.98E-05	5.83E-06	1.09E-03	6.25E-04	3.09E-04	4.56E-04	6.13E-04	0.00E+00	0.00E+00	6.06E-04	1.81E-03	3.91E-04	1.42E-04	2.01E-04
552417.22_4172571.6	552417.22	4172571.6	1.5	9.41E-05	8.52E-03	5.24E-05	6.10E-05	2.66E-05	3.62E-04	2.29E-04	3.41E-05	5.41E-05	3.13E-08	2.31E-04	1.36E-04	7.38E-05	6.13E-06	1.19E-03	6.85E-04	3.38E-04	4.64E-04	6.24E-04	0.00E+00	0.00E+00	6.18E-04	1.84E-03	3.97E-04	1.44E-04	2.03E-04
552437.22_4172571.6	552437.22	4172571.6	1.5	1.03E-04	7.96E-03	4.93E-05	6.40E-05	2.80E-05	3.38E-04	2.13E-04	3.56E-05	5.58E-05	3.24E-08	2.42E-04	1.43E-04	7.81E-05	6.41E-06	1.31E-03	7.52E-04	3.71E-04	4.73E-04	6.36E-04	0.00E+00	0.00E+00	6.30E-04	1.87E-03	4.03E-04	1.45E-04	2.05E-04
552457.22_4172571.6	552457.22	4172571.6	1.5	1.12E-04	7.46E-03	4.65E-05	6.71E-05	2.94E-05	3.15E-04	1.98E-04	3.72E-05	5.77E-05	3.36E-08	2.53E-04	1.51E-04	8.27E-05	6.47E-06	1.44E-03	8.28E-04	4.09E-04	4.82E-04	6.48E-04	0.00E+00	0.00E+00	6.43E-04	1.90E-03	4.10E-04	1.46E-04	2.07E-04
552477.22_4172571.6	552477.22	4172571.6	1.5	1.23E-04	7.19E-03	4.52E-05	7.05E-05	3.10E-05	3.04E-04	1.90E-04	3.93E-05	5.97E-05	3.50E-08	2.67E-04	1.59E-04	8.78E-05	6.93E-06	1.59E-03	9.16E-04	4.53E-04	4.91E-04	6.60E-04	0.00E+00	0.00E+00	6.56E-04	1.93E-03	4.17E-04	1.47E-04	2.08E-04
552497.22_4172571.6	552497.22	4172571.6	1.5	1.36E-04	7.47E-03	4.70E-05	7.43E-05	3.27E-05	2.93E-04	1.82E-04	4.15E-05	6.20E-05	3.65E-08	2.82E-04	1.67E-04	9.35E-05	7.18E-06	1.77E-03	1.02E-03	5.04E-04	5.01E-04	6.73E-04	0.00E+00	0.00E+00	6.70E-04	1.95E-03	4.23E-04	1.48E-04	2.10E-04
552517.22_4172571.6	552517.22	4172571.6	1.5	1.51E-04	8.24E-03	5.18E-05	7.83E-05	3.46E-05	2.85E-04	1.77E-04	4.41E-05	6.46E-05	3.82E-08	3.00E-04	1.77E-04	1.00E-04	7.41E-06	1.98E-03	1.14E-03	5.64E-04	5.11E-04	6.88E-04	0.00E+00	0.00E+00	6.85E-04	1.98E-03	4.30E-04	1.49E-04	2.11E-04
552537.22_4172571.6	552537.22	4172571.6	1.5	1.69E-04	9.39E-03	5.89E-05	8.26E-05	3.66E-05	2.82E-04	1.74E-04	4.72E-05	6.77E-05	4.02E-08	3.20E-04	1.87E-04	1.07E-04	7.65E-06	2.24E-03	1.29E-03	6.36E-04	5.22E-04	7.03E-04	0.00E+00	0.00E+00	7.02E-04	2.01E-03	4.38E-04	1.50E-04	2.11E-04
552557.22_4172571.6	552557.22	4172571.6	1.5	1.91E-04	1.07E-02	6.71E-05	8.74E-05	3.89E-05	2.81E-04	1.72E-04	5.03E-05	7.13E-05	4.26E-08	3.45E-04	2.00E-04	1.16E-04	7.92E-06	2.54E-03	1.46E-03	7.23E-04	5.35E-04	7.20E-04	0.00E+00	0.00E+00	7.21E-04	2.05E-03	4.46E-04	1.50E-04	2.12E-04
552577.22_4172571.6	552577.22	4172571.6	1.5	2.18E-04	1.19E-02	7.44E-05	9.26E-05	4.14E-05	2.82E-04	1.72E-04	5.53E-05	7.56E-05	4.55E-08	3.73E-04	2.15E-04	1.27E-04	8.24E-06	2.92E-03	1.68E-03	8.29E-04	5.49E-04	7.40E-04	0.00E+00	0.00E+00	7.43E-04	2.08E-03	4.55E-04	1.50E-04	2.12E-04
552597.22_4172571.6	552597.22	4172571.6	1.5	2.51E-04	1.24E-02	7.81E-05	9.82E-05	4.42E-05	2.87E-04	1.74E-04	6.11E-05	8.12E-05	4.93E-08	4.09E-04	2.34E-04	1.41E-04	8.65E-06	3.39E-03	1.95E-03	9.63E-04	5.68E-04	7.66E-04	0.00E+00	0.00E+00	7.72E-04	2.13E-03	4.67E-04	1.50E-04	2.11E-04
552617.22_4172571.6	552617.22	4172571.6	1.5	2.95E-04	1.26E-02	8.02E-05	1.05E-04	4.76E-05	2.95E-04	1.77E-04	6.86E-05	8.85E-05	5.42E-08	4.54E-04	2.59E-04	1.59E-04	9.19E-06	3.99E-03	2.29E-03	1.13E-03	5.92E-04	7.99E-04	0.00E+00	0.00E+00	8.08E-04	2.19E-03	4.82E-04	1.49E-04	2.11E-04
552637.22_4172571.6	552637.22	4172571.6	1.5	3.52E-04	1.25E-02	8.08E-05	1.19E-04	5.39E-05	3.04E-04	1.80E-04	7.88E-05	9.82E-05	6.08E-08	5.15E-04	2.94E-04	1.84E-04	9.93E-06	4.77E-03	2.74E-03	1.35E-03	6.26E-04	8.43E-04	0.00E+00	0.00E+00	8.58E-04	2.27E-03	5.02E-04	1.49E-04	2.10E-04
552657.22_4172571.6	552657.22	4172571.6	1.5	4.29E-04	1.20E-02	7.96E-05	1.24E-04	5.77E-05	3.16E-04	1.84E-04	9.34E-05	1.12E-04	7.02E-08	6.00E-04	3.44E-04	2.19E-04	1.10E-05	5.81E-03	3.34E-03	1.65E-03	6.71E-04	9.07E-04	0.00E+00	0.00E+00	9.30E-04	2.39E-03	5.31E-04	1.48E-04	2.09E-04
552677.22_4172571.6	552677.22	4172571.6	1.5	5.39E-04	1.10E-02	7.62E-05	1.39E-04	6.62E-05	3.33E-04	1.90E-04	1.16E-04	1.34E-04	8.46E-08	7.28E-04	4.19E-04	2.74E-04	1.25E-05	7.25E-03	4.17E-03	2.06E-03	7.44E-04	1.01E-03	0.00E+00	0.00E+00	1.04E-03	2.57E-03	5.76E-04	1.47E-04	2.08E-04
552697.22_4172571.6	552697.22	4172571.6	1.5	7.01E-04	9.91E-03	7.35E-05	1.64E-04	7.96E-05	3.58E-04	1.97E-04	1.52E-04	1.68E-04	1.08E-07	9.31E-04	5.37E-04	3.60E-04	1.48E-05	9.31E-03	5.35E-03	2.65E-03	8.62E-04	1.17E-03	0.00E+00	0.00E+00	1.22E-03	2.86E-03	6.50E-04	1.46E-04	2.06E-04
552717.22_4172571.6	552717.22	4172571.6	1.5	8.60E-04	8.68E-03	6.65E-05	1.66E-04	8.07E-05	3.59E-04	1.98E-04	1.54E-04	1.69E-04	1.09E-07	9.49E-04	5.46E-04	3.66E-04	1.50E-05	1.21E-02	6.93E-03	3.43E-03	8.66E-04	1.17E-03	0.00E+00	0.00E+00	1.23E-03	2.86E-03	6.51E-04	1.45E-04	2.04E-04
552737.22_4172571.6	552737.22	4172571.6	1.5	1.02E-03	7.21E-03	5.55E-05	1.59E-04	7.73E-05	3.45E-04	1.94E-04	1.32E-04	1.49E-04	1.94E-07	8.37E-04	4.76E-04	3.07E-04	1.51E-05	1.54E-02	8.90E-03	5.11E-03	2.53E-03	7.39E-04	0.00E+00	0.00E+00	1.05E-03	2.44E-03	5.55E-04	1.22E-04	1.72E-04
552757.22_4172571.6	552757.22	4172571.6	1.5	1.16E-03	6.62E-03	5.39E-05	1.64E-04	7.95E-05	3.55E-04	1.96E-04	1.49E-04	1.64E-04	1.06E-07	9.37E-04	5.30E-04	3.55E-04	1.46E-05	1.75E-02	1.00E-02	4.97E-03	8.41E-04	1.14E-03	0.00E+00	0.00E+00	1.19E-03	2.79E-03	6.34E-04	1.41E-04	1.99E-04
552777.22_4172571.6	552777.22	4172571.6	1.5	1.28E-03	5.41E-03	4.45E-05	1.52E-04	7.23E-05	3.36E-04	1.89E-04	1.27E-04	1.43E-04	9.15E-08	8.28E-04	4.56E-04	3.02E-04	1.30E-05	2.01E-02	1.15E-02	5.70E-03	7.62E-04	1.03E-03	0.00E+00	0.00E+00	1.07E-03	2.57E-03	5.82E-04	1.38E-04	1.96E-04
552797.22_4172571.6	552797.22	4172571.6	1.5	1.34E-03	4.80E-03	4.05E-05	1.50E-04	7.14E-05	3.30E-04	1.86E-04	1.24E-04	1.40E-04	8.90E-08	8.16E-04	4.40E-04	2.92E-04	1.25E-05	2.13E-02	1.22E-02	6.05E-03	7.43E-04	1.01E-03	0.00E+00	0.00E+00	1.05E-03	2.51E-03	5.68E-04	1.36E-04	1.92E-04
552817.22_4172571.6	552817.22	4172571.6	1.5	1.35E-03	4.55E-03	4.00E-05	1.57E-04	7.46E-05	3.35E-04	1.88E-04	1.31E-04	1.48E-04	9.48E-08	8.75E-04	4.65E-04	3.13E-04	1.27E-05	2.12E-02	1.21E-02	6.01E-03	7.47E-04	1.04E-03	0.00E+00	0.00E+00	1.08E-03	2.56E-03	5.81E-04	1.33E-04	1.88E-04
552837.22_4172571.6	552837.22	4172571.6	1.5	1.28E-03	4.72E-03	4.39E-05	1.76E-04	8.53E-05	3.46E-04	1.88E-04	1.59E-04	1.73E-04	1.11E-07	1.03E-03	5.45E-04	3.73E-04	1.39E-05	1.94E-02	1.11E-02	5.51E-03	8.48E-04	1.15E-03	0.00E+00	0.00E+00	1.21E-03	2.75E-03	6.30E-04	1.31E-04	1.84E-04
552857.22_4172571.6	552857.22	4172571.6	1.5	1.10E-03	4.81E-03	4.66E-05	1.90E-04	9.30E-05	3.55E-04	1.88E-04	1.78E-04	1.91E-04	1.24E-07	1.14E-03	6.02E-04	4.17E-04	1.46E-05	1.57E-02	9.01E-03	4.47E-03	9.06E-04	1.23E-03	0.00E+00	0.00E+00	1.30E-03	2.89E-03	6.65E-04	1.28E-04	1.81E-04
552877.22_4172571.6	552877.22	4172571.6	1.5	7.93E-04	3.67E-03	3.46E-05	1.60E-04	7.59E-05	3.17E-04	1.76E-04	1.30E-04	1.45E-04	9.26E-08	8.86E-04	4.41E-04	3.01E-04	1.14E-05	1.14E-02	6.55E-03	3.24E-03	7.38E-04	1.00E-03	0.00E+00	0.00E+00	1.04E-03	2.45E-03	5.57E-04	1.26E-04	1.77E-04
552897.22_4172571.6	552897.22	4172571.6	1.5	6.56E-04	3.54E-03	3.42E-05	1.62E-04	7.73E-05	3.10E-04	1.71E-04	1.33E-04	1.47E-04	9.45E-08	9.15E-04	4.47E-04	3.07E-04	1.12E-05	8.90E-03	5.11E-03	2.53E-03	7.39E-04	1.00E-03	0.00E+00	0.00E+00	1.05E-03	2.44E-03	5.55E-04	1.22E-04	1.72E-04
552917.22_4172571.6	552917.22	4172571.6	1.5	5.03E-04	2.78E-03	3.63E-05	1.70E-04	8.14E-05	3.14E-04	1.74E-04	1.36E-04	1.50E-04	9.64E-08	9.37E-04	4.57E-04	3.14E-04	1.07E-05	6.71E-03	3.95E-03	1.96E-03	7.53E-04	1.02E-03	0.00E+00	0.00E+00	1.07E-03	2.44E-03	5.55E-04	1.22E-04	1.72E-04
552937.22_4172571.6	552937.22	4172571.6	1.5	3.94E-04	2.25E-03	2.08E-05	1.25E-04	5.73E-05	2.58E-04	1.50E-04	7.99E-05	9.54E-05	5.98E-08	6.45E-04	2.67E-04	1.79E-04	7.40E-06	5.45E-03	3.13E-03	1.55E-03	5.41E-04	7.32E-04	0.00E+00	0.00E+00	7.52E-04	1.90E-03	4.24E-04	1.14E-04	1.61E-04
552957.22_4172571.6	552957.22	4172571.6	1.5	2.94E-04	1.77E-03	1.60E-05	1.06E-04	4.78E-05	2.31E-04	1.37E-04	6.11E-05	7.59E-05	4.70E-08	5.44E-04	2.05E-04	1.35E-04	5.99E-06	4.07E-03	2.33E-03	1.16E-03	4.58E-04	6.19E-04	0.00E+00	0.00E+00	6.32E-04	1.65E-03	3.66E-04	1.05E-04	1.49E-04
552977.22_4172571.6	552977.22	4172571.6	1.5	2.31E-04	1.45E-03	1.29E-05	9.17E-05	4.08E-05	2.09E-04	1.26E-04	4.90E-05	6.23E-05	3.83E-08	4.76E-04	1.66E-04	1.07E-04	5.04E-06	3.19E-03	1.83E-03	9.07E-04	3.99E-04	5.38E-04	0.00E+00	0.00E+00	5.46E-04	1.46E-03	3.22E-04	9.70E-05	1.37E-04
552997.22_4172571.6	552997.22	4172571.6	1.5	2.05E-04	1.31E-03	1.16E-05	8.65E-05	3.28E-05	2.01E-04	1.21E-04	4.45E-05	5.73E-05	3.51E-08	4.57E-04	1.52E-04	9.79E-05	4.66E-06	2.83E-03	1.62E-03	8.04E-04	3.80E-04	5.13E-04	0.00E+00	0.00E+00	5.19E-04	1.40E-03	3.09E-04	9.52E-05	1.34E-04
553017.22_4172571.6	553017.22	4172571.6	1.5	1.85E-04	1.19E-03	1.06E-05	8.12E-05	3.59E-05	1.94E-04	1.17E-04	4.08E-05	5.30E-05	3.24E-08	4.44E-04	1.38E-04	8.87E-05	4.34E-06	2.54E-03	1.46E-03	7.22E-04	3.63E-04	4.90E-04	0.00E+00	0.00E+00	4.95E-04	1.35E-03	2.97E-04	9.31E-05	1.32E-04
553037.22_4172571.6	553037.22	4172571.6	1.5	1.67E-04	1.09E-03	9.65E-06	7.60E-05	3.35E-05	1.87E-04	1.13E-04	3.75E-05	4.92E-05	3.00E-08	4.32E-04	1.28E-04	8.14E-05	4.06E-06	2.30E-03	1.32E-03	6.52E-04	3.48E-04	4.69E-04	0.00E+00	0.00E+00	4.73E-04	1.30E-03	2.85E-04	9.10E-05	1.28E-04
553057.22_4172571.6	553057.22	4172571.6	1.5	1.54E-04	1.01E-03	8.95E-06	7.16E-05	3.15E-05	1.81E-04	1.10E-04	3.51E-05	4.64E-05	2.82E-08	4.27E-04	1.20E-04	7.61E-05	3.86E-06	2.11E-03	1.21E-03	5.99E-04	3.37E-04	4.54E-04	0.00E+00	0.00E+00	4.57E-04	1.27E-03	2.77E-04	8.94E-05	1.26E-04
553077.22_4172571.6	553077.22	4172571.6	1.5	1.43E-04	9.38E-04	8.36E-06	6.77E-05	2.98E-05	1.76E-04	1.07E-04	3.32E-05	4.41E-05	2.68E-08	4.25E-04	1.13E-04	7.17E-05	3.69E-06	1.95E-03	1.12E-03	5.54E-04	3.27E-04	4.40E-04	0.00E+00	0.00E+00	4.43E-04	1.23E-03	2.70E-04	8.79E-05	1.24E-04
553097.22_4172571.6	553097.22	4172571.6	1.5	1.33E-04	8.89E-04	7.96E-06	6.43E-05	2.84E-05	1.72E-04	1.04E-04	3.15E-05	4.24E-05	2.57E-08	4.24E-04	1.06E-04	6.80E-05	3.56E-06	1.82E-03	1.04E-03	5.14E-04	3.17E-04	4.30E-04	0.00E+00	0.00E+00	4.30E-04	1.20E-03	2.63E-04	8.64E-05	1.22E-04
553117.22_4172571.6	553117.22	4172571.6	1.5	1.26E-04	8.34E-04	7.47E-06	6.11E-05	2.69E-05	1.69E-04	1.03E-04	3.05E-05	4.13E-05	2.49E-08	4.33E-04	1.04E-04	6.54E-05	3.47E-06	1.71E-03	9.82E-04	4.86E-04	3.11E-04	4.19E-04	0.00E+00	0.00E+00	4.21E-04	1.18E-03	2.58E-04	8.53E-05	1.20E-04
553137.22_4172571.6	553137.22	4172571.6	1.5	1.27E-04	8.38E-04	7.59E-06	6.21E-05	2.74E-05	1.73E-04	1.06E-04	3.19E-05	4.36E-05	2.63E-08	4.79E-04	1.08E-04	6.79E-05	3.63E-06	1.71E-03	9.81E-04	4.85E-04	3.26E-04	4.39E-04	0.00E+00	0.00E+00	4.41E-04	1.24E-03	2.71E-04	8.96E-05	1.27E-04
553157.22_4172571.6	553157.22	4172571.6	1.5	1.21E-04	8.03E-04	7.30E-06	5.99E-05	2.64E-05	1.71E-04	1.05E-04	3.12E-05	4.30E-05	2.58E-08	4.91E-04	1.06E-04	6.60E-05	3.57E-06	1.62E-03	9.31E-04	4.61E-04	3.22E-04	4.33E-04	0.00E+00	0.00E+00	4.34E-04	1.23E-03	2.67E-04	8.89E-05	1.26E-04
553177.22_4172571.6	553177.22	4172571.6	1.5	1.15E-04	7.66E-04	6.98E-06	5.76E-05	2.54E-05	1.68E-04	1.03E-04	3.03E-05	4.21E-05	2.52E-08	5.07E-04	1.02E-04	6.36E-05	3.47E-06	1.53E-03	8.81E-04	4.36E-04	3.16E-04	4.26E-04	0.00E+00	0.00E+00	4.26E-04	1.21E-03	2.63E-04	8.79E-05	1.24E-04
553197.22_4172571.6	553197.22	4172571.6	1.5	1.10E-04	7.36E-04	6.74E-06	5.67E-05	2.50E-05	1.67E-04	1.02E-04	2.97E-05	4.15E-05	2.48E-08	5.14E-04	9.98E-05	6.21E-05	3.41E-06	1.46E-03	8.41E-04	4.16E-04	3.13E-04	4.21E-04	0.00E+00	0.00E+00	4.22E-04	1.20E-03	2.61E-04	8.76E-05	1.24E-04
553217.22_4172571.6	553217.22	4172571.6	1.5	1.03E-04	6.94E-04	6.36E-06	5.41E-05	2.38E-05	1.62E-04	9.95E-05	2.82E-05	3.98E-05	2.38E-08	5.13E-04	9.48E-05	5.88E-05	3.26E-06	1.37E-03	7.86E-04	3.89E-04	3.03E-04	4.08E-04	0.00E+00	0.00E+00	4.08E-04	1.16E-03	2.53E-04	8.54E-05	1.21E-04
553237.22_4172571.6	553237.22	4172571.6	1.5	9.74E-05	6.58E-04	6.03E-06	5.19E-05	2.28E-05	1.58E-04	9.71E-05	2.70E-05	3.83E-05	2.28E-08	5.12E-04	9.06E-05	5.61E-05	3.13E-06	1.28E-03	7.38E-04	3.65E-04	2.95E-04	3.97E-04	0.00E+00	0.00E+00	3.97E-04	1.13E-03	2.47E-04	8.38E-05	1.18E-04
553257.22_4172571.6	553257.22	4172571.6	1.5	9.09E-05	6.18E-04	5.66E-06	4.91E-05	2.14E-05	1.55E-04	9.39E-05	2.55E-05	3.64E-05	2.17E-08	5.06E-04	8.56E-05	5.28E-05	2.98E-06	1.20E-03	6.91E-04	3.40E-04	2.85E-04	3.83E-04	0.00E+00	0.00E+00	3.83E-04	1.10E-03	2.39E-04	8.16E-05	1.15E-04
553277.22_4172571.6	553277.22	4172571.6	1.5	8.53E-05	5.84E-04	5.37E-06	4.72E-05	2.07E-05	1.48E-04	9.15E-05	2.42E-05	3.46E-05	2.06E-08	5.01E-04	8.16E-05	5.01E-05	2.87E-06	1.12E-03	6.49E-04	3.19E-04	2.77E-04	3.73E-04	0.00E+00	0.00E+00	3.73E-04	1.07E-03	2.33E-04	8.01E-05	1.13E-04
553297.22_4172571.6	553297.22	4172571.6	1.5	8.08E-05	5.55E-04	5.10E-06	4.57E-05	2.00E-05	1.44E-04	8.89E-05	2.32E-05	3.33E-05	1.98E-08	4.96E-04	7.88E-05	4.82E-05	2.80E-06	1.06E-03	6.09E-04	3.01E-04	2.73E-04	3.67E-04	0.00E+00	0.00E+00	3.66E-04	1.06E-03	2.30E-04	7.93E-05	1.12E-04
553317.22_4172571.6	553317.22	4172571.6	1.5	7.66E-05	5.29E-04	4.86E-06	4.43E-05	1.94E-05	1.40E-04	8.68E-05	2.23E-05	3.21E-05	1.90E-08	4.91E-04	7.64E-05	4.64E-05	2.76E-06	1.00E-03	5.76E-04	2.85E-04	3.61E-04	3.60E-04	0.00E+00	0.00E+00	3.60E-04	1.04E-03	2.26E-04	7.87E-05	1.11E-04
553337.22_4172571.6	553337.22	4172571.6	1.5	7.07E-05	4.91E-04	4.50E-06	4.17E-05	1.82E-05	1.34E-04	8.28E-05	2.06E-05	2.97E-05	1.76E-08	4.56E-04	7.15E-05	4.31E-05	2.62E-06	9.24E-04	5.32E-04	2.63E-04	2.56E-04	3.45E-04	0.00E+00	0.00E+00	3.43E-04	1.00E-03	2.17E-04	7.59E-05	1.07E-04
553357.22_4172571.6	553357.22	4172571.6	1.5	6.68E-05	4.65E-04	4.26E-06	4.03E-05	1.76E-05	1.30E-04	8.00E-05	1.96E-05	2.84E-05	1.68E-08	4.48E-04	6.90E-05	4.13E-05	2.58E-06	8.71E-04	5.02E-04	2.48E-04	2.51E-04	3.36E-04	0.00E+00	0.00E+00	3.36E-04	9.82E-04	2.13E-04	7.49E-05	1.06E-04
553377.22_4172571.6	553377.22	4172571.6	1.5	6.60E-05	4.60E-04	4.23E-06	4.10E-05	1.79E-05	1.31E-04	8.11E-05	1.99E-05	2.92E-05	1.73E-08	4.68E-04	7.06E-05	4.19E-05	2.69E-06	8.56E-04	4.93E-04	2.44E-04	2.59E-04	3.48E-04	0.00E+00	0.00E+00	3.46E-04	1.01E-03	2.19E-04	7.76E-05	1.10E-04
553397.22_4172571.6	553397.22	4172571.6	1.5	6.30E-05	4.41E-04	4.06E-06	4.00E-05	1.74E-05	1.28E-04	7.95E-05	1.94E-05	2.87E-05	1.69E-08	4.59E-04	6.91E-05	4.07E-05	2.67E-06	8.16E-04	4.70E-04	2.32E-04	2.57E-04	3.45E-04	0.00E+00	0.00E+00	3.42E-04	1.01E-03	2.18E-04	7.75E-05	1.09E-04
553417.22_4172571.6	553417.22	4172571.6	1.5	6.09E-05	4.26E-04	3.93E-06	3.93E-05	1.71E-05	1.26E-04	7.85E-

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	KiddiSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpaces	RelocatedFireSt	RelocatedFireSt	RelocatedFireSt	SolarFarm	Substation	Substation	Substation	Recycling#2	Recycling#	WaterTank	dgeAbutment	dgeAbutment	BridgePavem	BridgePavem	dConstructi	dConstructi	dConstructi	oundConst	oundConst	oundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553537.22	4172591.6	553537.22	4172591.6	1.5	4.65E-05	3.35E-04	3.11E-06	3.51E-05	1.51E-05	1.14E-04	7.10E-05	1.66E-05	2.63E-05	1.53E-08	3.43E-04	6.45E-05	3.54E-05	2.85E-06	5.90E-04	3.40E-04	1.68E-04	2.55E-04	3.42E-04	0.00E+00	0.00E+00	3.38E-04	1.02E-03	2.19E-04	8.04E-05	1.14E-04	
553557.22	4172591.6	553557.22	4172591.6	1.5	4.46E-05	3.23E-04	3.00E-06	3.42E-05	1.48E-05	1.11E-04	6.95E-05	1.62E-05	2.59E-05	1.50E-08	3.27E-04	6.38E-05	3.47E-05	2.87E-06	5.64E-04	3.25E-04	1.60E-04	2.52E-04	3.38E-04	0.00E+00	0.00E+00	3.34E-04	1.01E-03	2.17E-04	7.98E-05	1.13E-04	
553577.22	4172591.6	553577.22	4172591.6	1.5	4.27E-05	3.11E-04	2.90E-06	3.35E-05	1.44E-05	1.09E-04	6.81E-05	1.58E-05	2.54E-05	1.47E-08	3.12E-04	6.33E-05	3.41E-05	2.89E-06	5.39E-04	3.10E-04	1.53E-04	2.49E-04	3.34E-04	0.00E+00	0.00E+00	3.29E-04	9.95E-04	2.14E-04	7.90E-05	1.12E-04	
553597.22	4172591.6	553597.22	4172591.6	1.5	4.09E-05	3.00E-04	2.80E-06	3.28E-05	1.41E-05	1.07E-04	6.65E-05	1.53E-05	2.48E-05	1.43E-08	2.95E-04	6.28E-05	3.35E-05	2.91E-06	5.14E-04	2.96E-04	1.46E-04	2.45E-04	3.29E-04	0.00E+00	0.00E+00	3.24E-04	9.81E-04	2.11E-04	7.81E-05	1.10E-04	
553617.22	4172591.6	553617.22	4172591.6	1.5	3.93E-05	2.90E-04	2.70E-06	3.22E-05	1.39E-05	1.04E-04	6.49E-05	1.49E-05	2.42E-05	1.39E-08	2.82E-04	6.25E-05	3.29E-05	2.94E-06	4.92E-04	2.84E-04	1.40E-04	2.42E-04	3.25E-04	0.00E+00	0.00E+00	3.20E-04	9.68E-04	2.08E-04	7.72E-05	1.09E-04	
553637.22	4172591.6	553637.22	4172591.6	1.5	3.77E-05	2.81E-04	2.62E-06	3.19E-05	1.37E-05	1.02E-04	6.36E-05	1.45E-05	2.35E-05	1.35E-08	2.70E-04	6.23E-05	3.26E-05	2.98E-06	4.71E-04	2.71E-04	1.34E-04	2.38E-04	3.20E-04	0.00E+00	0.00E+00	3.15E-04	9.56E-04	2.06E-04	7.64E-05	1.08E-04	
553657.22	4172591.6	553657.22	4172591.6	1.5	3.63E-05	2.72E-04	2.53E-06	3.16E-05	1.36E-05	9.94E-05	6.21E-05	1.41E-05	2.28E-05	1.31E-08	2.59E-04	6.22E-05	3.22E-05	3.01E-06	4.51E-04	2.60E-04	1.28E-04	2.35E-04	3.16E-04	0.00E+00	0.00E+00	3.11E-04	9.45E-04	2.03E-04	7.56E-05	1.07E-04	
553677.22	4172591.6	553677.22	4172591.6	1.5	3.49E-05	2.63E-04	2.46E-06	3.14E-05	1.35E-05	9.72E-05	6.08E-05	1.36E-05	2.21E-05	1.27E-08	2.48E-04	6.21E-05	3.19E-05	3.05E-06	4.32E-04	2.49E-04	1.23E-04	2.32E-04	3.12E-04	0.00E+00	0.00E+00	3.07E-04	9.34E-04	2.01E-04	7.48E-05	1.06E-04	
553697.22	4172591.6	553697.22	4172591.6	1.5	3.36E-05	2.55E-04	2.39E-06	3.12E-05	1.34E-05	9.51E-05	5.96E-05	1.32E-05	2.14E-05	1.23E-08	2.38E-04	6.20E-05	3.16E-05	3.08E-06	4.15E-04	2.39E-04	1.18E-04	2.29E-04	3.08E-04	0.00E+00	0.00E+00	3.03E-04	9.23E-04	1.98E-04	7.40E-05	1.05E-04	
553717.22	4172591.6	553717.22	4172591.6	1.5	3.24E-05	2.48E-04	2.32E-06	3.13E-05	1.34E-05	9.29E-05	5.81E-05	1.28E-05	2.06E-05	1.19E-08	2.29E-04	6.19E-05	3.12E-05	3.11E-06	3.98E-04	2.29E-04	1.13E-04	2.27E-04	3.05E-04	0.00E+00	0.00E+00	3.00E-04	9.13E-04	1.96E-04	7.33E-05	1.04E-04	
553737.22	4172591.6	553737.22	4172591.6	1.5	3.13E-05	2.41E-04	2.25E-06	3.13E-05	1.34E-05	9.08E-05	5.68E-05	1.24E-05	1.98E-05	1.15E-08	2.19E-04	6.17E-05	3.09E-05	3.14E-06	3.82E-04	2.20E-04	1.09E-04	2.24E-04	3.01E-04	0.00E+00	0.00E+00	2.96E-04	9.03E-04	1.94E-04	7.26E-05	1.03E-04	
553757.22	4172591.6	553757.22	4172591.6	1.5	3.02E-05	2.34E-04	2.19E-06	3.14E-05	1.34E-05	8.88E-05	5.56E-05	1.19E-05	1.91E-05	1.10E-08	2.11E-04	6.15E-05	3.06E-05	3.15E-06	3.67E-04	2.12E-04	1.05E-04	2.22E-04	2.98E-04	0.00E+00	0.00E+00	2.93E-04	8.94E-04	1.92E-04	7.20E-05	1.02E-04	
553777.22	4172591.6	553777.22	4172591.6	1.5	2.91E-05	2.27E-04	2.13E-06	3.15E-05	1.34E-05	8.69E-05	5.44E-05	1.15E-05	1.83E-05	1.06E-08	2.02E-04	6.12E-05	3.02E-05	3.17E-06	3.53E-04	2.04E-04	1.01E-04	2.19E-04	2.95E-04	0.00E+00	0.00E+00	2.90E-04	8.85E-04	1.90E-04	7.13E-05	1.01E-04	
553797.22	4172591.6	553797.22	4172591.6	1.5	2.82E-05	2.21E-04	2.08E-06	3.16E-05	1.34E-05	8.50E-05	5.32E-05	1.11E-05	1.76E-05	1.02E-08	1.94E-04	6.08E-05	2.99E-05	3.17E-06	3.40E-04	1.96E-04	9.68E-05	2.17E-04	2.92E-04	0.00E+00	0.00E+00	2.87E-04	8.76E-04	1.88E-04	7.07E-05	9.99E-05	
553817.22	4172591.6	553817.22	4172591.6	1.5	2.72E-05	2.15E-04	2.02E-06	3.17E-05	1.35E-05	8.31E-05	5.20E-05	1.08E-05	1.69E-05	9.81E-09	1.87E-04	6.04E-05	2.95E-05	3.17E-06	3.27E-04	1.89E-04	9.32E-05	2.15E-04	2.89E-04	0.00E+00	0.00E+00	2.84E-04	8.68E-04	1.86E-04	7.01E-05	9.90E-05	
553837.22	4172591.6	553837.22	4172591.6	1.5	2.63E-05	2.10E-04	1.97E-06	3.19E-05	1.35E-05	8.13E-05	5.09E-05	1.04E-05	1.62E-05	9.44E-09	1.79E-04	5.98E-05	2.91E-05	3.16E-06	3.15E-04	1.82E-04	8.98E-05	2.13E-04	2.85E-04	0.00E+00	0.00E+00	2.81E-04	8.59E-04	1.84E-04	6.95E-05	9.82E-05	
553857.22	4172591.6	553857.22	4172591.6	1.5	2.55E-05	2.04E-04	1.92E-06	3.21E-05	1.36E-05	7.95E-05	4.98E-05	1.01E-05	1.56E-05	9.09E-09	1.72E-04	5.92E-05	2.87E-05	3.14E-06	3.04E-04	1.75E-04	8.66E-05	2.10E-04	2.82E-04	0.00E+00	0.00E+00	2.77E-04	8.50E-04	1.82E-04	6.88E-05	9.72E-05	
553877.22	4172591.6	553877.22	4172591.6	1.5	1.66E-05	3.31E-04	2.31E-06	3.72E-05	1.76E-05	1.74E-04	1.19E-04	8.09E-06	1.46E-05	8.35E-09	6.48E-05	3.58E-05	1.86E-05	1.72E-06	1.24E-04	1.06E-04	5.21E-05	1.47E-04	2.22E-04	0.00E+00	0.00E+00	2.20E-04	6.78E-04	1.45E-04	5.51E-05	7.78E-05	
553897.22	4172611.6	553897.22	4172611.6	1.5	1.74E-05	3.27E-04	2.49E-06	2.35E-05	9.97E-06	1.86E-04	1.19E-04	9.12E-06	1.54E-05	8.79E-09	6.76E-05	3.72E-05	1.93E-05	1.79E-06	1.92E-04	1.11E-04	5.47E-05	1.75E-04	2.34E-04	0.00E+00	0.00E+00	2.30E-04	7.08E-04	1.52E-04	5.75E-05	8.12E-05	
553917.22	4172611.6	553917.22	4172611.6	1.5	1.83E-05	3.60E-04	2.72E-06	2.44E-05	1.04E-05	2.01E-04	1.29E-04	9.78E-06	1.67E-05	9.50E-09	7.24E-05	3.89E-05	2.03E-05	1.87E-06	2.02E-04	1.17E-04	5.77E-05	1.83E-04	2.46E-04	0.00E+00	0.00E+00	2.41E-04	7.41E-04	1.59E-04	6.02E-05	8.50E-05	
553937.22	4172611.6	553937.22	4172611.6	1.5	1.93E-05	3.98E-04	2.97E-06	2.51E-05	1.07E-05	2.17E-04	1.39E-04	1.04E-05	1.79E-05	1.02E-08	7.71E-05	4.05E-05	2.12E-05	1.93E-06	2.13E-04	1.23E-04	6.07E-05	1.91E-04	2.56E-04	0.00E+00	0.00E+00	2.51E-04	7.72E-04	1.66E-04	6.27E-05	8.85E-05	
553957.22	4172611.6	553957.22	4172611.6	1.5	2.05E-05	4.44E-04	3.29E-06	2.59E-05	1.10E-05	2.36E-04	1.51E-04	1.13E-05	1.95E-05	1.11E-08	8.42E-05	4.24E-05	2.24E-05	2.00E-06	2.25E-04	1.31E-04	6.43E-05	1.99E-04	2.68E-04	0.00E+00	0.00E+00	2.63E-04	8.07E-04	1.73E-04	6.54E-05	9.24E-05	
553977.22	4172611.6	553977.22	4172611.6	1.5	2.16E-05	4.97E-04	3.63E-06	2.67E-05	1.14E-05	2.55E-04	1.63E-04	1.19E-05	2.04E-05	1.18E-08	9.03E-05	4.44E-05	2.35E-05	2.08E-06	2.37E-04	1.37E-04	6.78E-05	2.08E-04	2.78E-04	0.00E+00	0.00E+00	2.75E-04	8.43E-04	1.81E-04	6.83E-05	9.64E-05	
553997.22	4172611.6	553997.22	4172611.6	1.5	2.31E-05	5.64E-04	4.08E-06	2.76E-05	1.18E-05	2.82E-04	1.80E-04	1.30E-05	2.25E-05	1.28E-08	9.84E-05	4.67E-05	2.49E-05	2.16E-06	2.51E-04	1.46E-04	7.16E-05	2.19E-04	2.95E-04	0.00E+00	0.00E+00	2.90E-04	8.87E-04	1.90E-04	7.17E-05	1.01E-04	
552017.22	4172611.6	552017.22	4172611.6	1.5	2.48E-05	6.47E-04	4.63E-06	2.87E-05	1.23E-05	3.12E-04	2.00E-04	1.40E-05	2.42E-05	1.37E-08	1.07E-04	4.94E-05	2.65E-05	2.26E-06	2.70E-04	1.56E-04	7.69E-05	2.32E-04	3.11E-04	0.00E+00	0.00E+00	3.06E-04	9.36E-04	2.01E-04	7.55E-05	1.07E-04	
552037.22	4172611.6	552037.22	4172611.6	1.5	2.66E-05	7.48E-04	5.29E-06	2.97E-05	1.27E-05	3.46E-04	2.22E-04	1.49E-05	2.57E-05	1.46E-08	1.15E-04	5.21E-05	2.82E-05	2.36E-06	2.89E-04	1.68E-04	8.25E-05	2.45E-04	3.29E-04	0.00E+00	0.00E+00	3.24E-04	9.89E-04	2.12E-04	7.98E-05	1.13E-04	
552057.22	4172611.6	552057.22	4172611.6	1.5	2.85E-05	8.74E-04	6.08E-06	3.07E-05	1.31E-05	3.84E-04	2.47E-04	1.72E-05	2.98E-05	1.54E-08	1.32E-04	5.47E-05	2.97E-05	2.46E-06	3.11E-04	1.80E-04	8.87E-05	2.59E-04	3.47E-04	0.00E+00	0.00E+00	3.43E-04	1.05E-03	2.25E-04	8.43E-05	1.19E-04	
552077.22	4172611.6	552077.22	4172611.6	1.5	3.06E-05	1.04E-03	7.11E-06	3.17E-05	1.37E-05	4.31E-04	2.77E-04	1.67E-05	2.88E-05	1.63E-08	1.27E-04	5.74E-05	3.14E-05	2.56E-06	3.35E-04	1.94E-04	9.55E-05	2.75E-04	3.69E-04	0.00E+00	0.00E+00	3.63E-04	1.11E-03	2.38E-04	8.93E-05	1.26E-04	
552097.22	4172611.6	552097.22	4172611.6	1.5	3.28E-05	1.27E-03	8.52E-06	3.27E-05	1.41E-05	4.85E-04	3.11E-04	1.77E-05	3.05E-05	1.73E-08	1.33E-04	6.02E-05	3.30E-05	2.66E-06	3.61E-04	2.09E-04	1.03E-04	2.92E-04	3.92E-04	0.00E+00	0.00E+00	3.86E-04	1.18E-03	2.53E-04	9.49E-05	1.34E-04	
552117.22	4172611.6	552117.22	4172611.6	1.5	3.57E-05	1.66E-03	1.09E-05	3.40E-05	1.47E-05	5.62E-04	3.61E-04	1.91E-05	3.28E-05	1.86E-08	1.40E-04	6.39E-05	3.52E-05	2.80E-06	3.97E-04	2.30E-04	1.13E-04	3.15E-04	4.23E-04	0.00E+00	0.00E+00	4.16E-04	1.27E-03	2.73E-04	1.02E-04	1.45E-04	
552137.22	4172611.6	552137.22	4172611.6	1.5	3.92E-05	2.26E-03	1.45E-05	3.55E-05	1.54E-05	6.46E-04	4.15E-04	2.04E-05	3.51E-05	1.99E-08	1.47E-04	6.83E-05	3.77E-05	2.99E-06	4.42E-04	2.56E-04	1.26E-04	3.41E-04	4.57E-04	0.00E+00	0.00E+00	4.50E-04	1.37E-03	2.95E-04	1.11E-04	1.56E-04	
552157.22	4172611.6	552157.22	4172611.6	1.5	4.44E-05	3.03E-03	1.91E-05	3.66E-05	1.59E-05	7.40E-04	4.70E-04	2.17E-05	3.73E-05	2.11E-08	1.53E-04	7.26E-05	3.99E-05	3.12E-06	4.89E-04	2.82E-04	1.38E-04	3.68E-04	4.91E-04	0.00E+00	0.00E+00	4.84E-04	1.47E-03	3.17E-04	1.19E-04	1.67E-04	
552177.22	4172611.6	552177.22	4172611.6	1.5	4.37E-05	4.23E-03	2.62E-05	3.77E-05	1.64E-05	7.79E-04	5.01E-04	2.23E-05	3.82E-05	2.17E-08	1.54E-04	7.46E-05	4.12E-05	3.27E-06	4.99E-04	2.88E-04	1.42E-04	3.76E-04	5.04E-04	0.00E+00	0.00E+00	4.96E-04	1.52E-03	3.25E-04	1.22E-04	1.73E-04	
552197.22	4172611.6	552197.22	4172611.6	1.5	4.58E-05	5.80E-03	3.55E-05	3.88E-05	1.69E-05	8.22E-04	5.28E-04	2.30E-05	3.94E-05	2.24E-08	1.58E-04	7.77E-05	4.28E-05	3.41E-06	5.25E-04	3.04E-04	1.50E-04	3.87E-04	5.20E-04	0.00E+00	0.00E+00	5.11E-04	1.56E-03	3.35E-04	1.26E-04	1.78E-04	
552217.22	4172611.6	552217.22	4172611.6	1.5	4.86E-05	7.96E-03	4.82E-05	4.00E-05	1.74E-05	8.79E-04	5.65E-04	2.38E-05	4.07E-05	2.32E-08	1.62E-04	8.18E-05	4.49E-05	3.61E-06	5.63E-04	3.25E-04	1.60E-04	4.03E-04	5.41E-04	0.00E+00	0.00E+00	5.32E-04	1.63E-03	3.49E-04	1.31E-04	1.85E-04	
552237.22	4172611.6	552237.22	4172611.6	1.5	5.13E-05	9.39E-03	5.67E-05	4.13E-05	1.80E-05	9.02E-04	5.79E-04	2.46E-05	4.18E-05	2.38E-08	1.66E-04	8.57E-05	4.69E-05	3.80E-06	5.98E-04	3.44E-04	1.71E-04	4.14E-04	5.57E-04	0.00E+00	0.00E+00	5.47E-04	1.67E-03	3.59E-04	1.35E-04	1.90E-04	
552257.22	4172611.6	552257.22	4172611.6	1.5	5.43E-05	1.05E-02	6.33E-05	4.27E-05	1.86E-05	9.06E-04	5.82E-04	2.54E-05	4.29E-05	2.45E-08	1.71E-04	9.01E-05	4.92E-05	4.02E-06	6.39E-04	3.69E-04	1.82E-04	4.26E-04	5.72E-04	0.00E+00	0.00E+00	5.62E-04	1.72E-03	3.68E-04	1.38E-04	1.95E-04	
552277.22	4172611.6	552277.22	4172611.6	1.5	5.77E-05	1.14E-02	6.87E-05	4.42E-05	1.93E-05	8.87E-04	5.69E-04	2.62E-05	4.40E-05	2.51E-08	1.76E-04	9.48E-05	5.16E-05	4.25E-06	6.86E-04	3.96E-04	1.95E-04	4.36E-04	5.86E-04	0.00E+00	0.00E+00	5.77E-04	1.76E-03	3.78E-04	1.41E-04	2.00E-04	
552297.22	4172611.6	552297.22	4172611.6	1.5	6.13E-05	1.21E-02	7.29E-05	4.60E-05	2.01E-05	8.37E-04	5.37E-04	2.70E-05	4.51E-05	2.58E-08	1.82E-04	9.98E-05	5.41E-05	4.50E-06	7.35E-04	4.24E-04	2.09E-04	4.46E-04	5.99E-04	0.00E+00	0.00E+00	5.89E-04	1.79E-03	3.85E-04	1.44E-04	2.03E-04	
552317.22	4172611.6	552317.22	4172611.6	1.5	6.54E-05	1.24E-02	7.48E-05	4.79E-05	2.09E-05	7.70E-04	4.93E-04	2.79E-05	4.62E-05	2.65E-08	1.88E-04	1.05E-04	5.69E-05	4.76E-06	7.90E-04	4.56E-04	2.25E-04	4.55E-04	6.12E-04	0.00E+00	0.00E+00	6.02E-04	1.83E-03	3.93E-04	1.46E-04	2.07E-04	
552337.22	4172611.6	552337.22	4172611.6	1.5	6.98E-05	1.24E-02	7.47E-05	5.09E-05	2.18E-05	6.98E-04	4.47E-04	2.88E-05	4.72E-05	2.72E-08	1.94E-04	1.11E-04	5.99E-05	5.04E-06	8.51E-04	4.89E-04	2.42E-04	4.65E-04	6.24E-04	0.00E+00	0.00E+00	6.14E-04	1.86E-03	4.00E-04	1.48E-04	2.10E-04	
552357.22	4172611.6	552357.22	4172611.6	1.5	7.51E-05	1.18E-02	7.13E-05	5.24E-05	2.29E-05	6.15E-04	3.93E-04	2.99E-05	4.85E-05	2.79E-08	2.01E-04	1.17E-04	6.31E-05	5.32E-06	9.25E-04	5.33E-04	2.63E-04	4.74E-04	6.37E-04	0.00E+00	0.00E+00	6.28E-04	1.90E-03	4.08E-04	1.51E-04	2.14E-04	
552377.22	4172611.6	552377.22	4172611.6	1.5	8.08E-05	1.07E-02	6.48E-05	5.49E-05	2.40E-05	5.48E-04	3.50E-04	3.10E-05	4.98E-05	2.88E-08	2.09E-04	1.23E-04	6.66E-05	5.62E-06	1.00E-03	5.78E-04	2.86E-04	4.83E-04	6.50E-04	0.00E+00	0.00E+00	6.41E-04	1.93E-03	4.16E-04	1.53E-04	2.17E-04	
552397.22	4172611.6	552397.22	4172611.6	1.5	8.72E-05	9.11E-03	5.58E-05	5.79E-05	2.53E-05	4.89E-04	3.11E-04	3.22E-05	5.12E-05	2.96E-08	2.18E-04	1.31E-04	7.05E-05	5.97E-06	1.09E-03	6.29E-04	3.11E-04	4.91E-04	6.66E-04	0.00E+00	0.00E+00	6.51E-04	1.96E-03	4.22E-04	1.55E-04	2.19E-04	
552417.22	4172611.6	552417.22	4172611.6	1.5	9.45E-05	7.92E-03	4.89E-05	6.08E-05	2.66E-05	4.48E-04	2.84E-04	3.36E-05	5.27E-05	3.06E-08	2.28E-04	1.39E-04	7.48E-05	6.30E-06	1.19E-03	6.88E-04	3.40E-04	5.00E-04	6.73E-04	0.00E+00	0.00E+00	6.65E-04	1.98E-03	4.29E-04	1.57E-04	2.22E-04	
552437.22	4172611.6	552437.22	4172611.6	1.5	1.03E-04	7.20E-03	4.48E-05	6.40E-05	2.80E-05	4.16E-04	2.63E-04	3.51E-05	5.43E-05	3.17E-08	2.38E-04	1.47E-04	7.94E-05	6.64E-06	1.31E-03	7.55E-04	3.73E-04	5.10E-04	6.86E-04	0.00E+00	0.00E+00	6.78E-04	2.02E-03	4.37E-04	1.59E-04	2.24E-04	
552457.22	4172611.6	552457.22	4172611.6	1.5	1.12E-04	6.38E-03	4.02E-05	6.74E-05	2.95E-05	3.93E-04	2.48E-04	3.68E-05	5.62E-05	3.28E-08	2.50E-04	1.55E-04	8.43E-05	6.97E-06	1.44E-03	8.31E-04	4.11E-04	5.20E-04	6.99E-04	0.00E+00	0.00E+00	6.92E-04	2.06E-03	4.44E-04	1.60E-04	2.26E-04	
552477.22	4172611.6	552477.22	4172611.6	1.5	1.23E-04	5.90E-03	3.76E-05	7.10E-05	3.12E-05	3.77E-04	2.37E-04	3.88E-05	5.82E-05	3.42E-08	2.63E-04	1.64E-04	8.98E-05	7.30E-06	1.60E-03	9.18E-04	4.54E-04	5.30E-04	7.12E-04	0.00E+00	0.00E+00	7.06E-04	2.09E-03	4.51E-04	1.62E-04	2.28E-04	
552497.22	4172611.6	552497.22	4172611.6	1.5	1.36E-04	5.86E-03	3.76E-05	7.50E-05	3.30E-05	3.64E-04	2.30E-04	4.10E-05	6.04E-05	3.57E-08	2.79E-04	1.74E-04	9.59E-05	7.63E-06	1.78E-03	1.02E-03	5.06E-04	5.40E-04	7.25E-04	0.00E+00	0.00E+00	7.22E-04	2.12E-03	4.59E-04	1.64E-04	2.30E-04	
552517.22	4172611.6	552517.22	4172611.6	1.5	1.52E-04	6.26E-03	4.01E-05	7.90E-05	3.50E-05	3.61E-04	2.26E-04	4.36E-05	6.35E-05	3.74E-08	2.97E-04	1.85E-04	1.03E-04	7.95E-06	1.99E-03	1.15E-03	5.67E-04	5.52E-04	7.42E-04	0.00E+00	0.00E+00	7.38E-04	2.15E-03	4.67E-04	1.64E-04	2.31E-04	
552537.22	4172611.6	552537.22	4172611.6	1.5	1.70E-04	7.06E-03	4.52E-05	8.41E-05	3.72E-05	3.60E-04	2.24E-04	4.67E-05	6.61E-05	3.94E-08	3.17E-04	1.96E-04	1.11E-04	8.26E-06	2.25E-03	1.29E-03	6.40E-04	5.64E-04	7.59E-04	0.00E+00	0.00E+00	7.56E-04	2.19E-03	4.75E-04	1.65E-04	2.32E-04	
552557.22	4172611.6	552557.22	4172611.6	1.5	1.92E-04	8.24E-03	5.26E-05	8.94E-05	3.97E-05	3.62E-04	2.25E-04	5.04E-05	6.97E-05	4.18E-08	3.41E-04	2.09E-04	1.20E-04	8.58E-06	2.56E-03	1.47E-03	7.28E-04	5.77E-04	7.77E-04	0.00E+00	0.00E+00	7.76E-04	2.22E-03	4.84E-04	1.65E-04	2.33E-04	
552577.22	4172611.6	552577.22	4172611.6	1.5	2.19E-04	9.84E-03	6.24E-05	9.51E-05	4.24E-05	3.66E-04	2.26E-04	5.48E-05	7.40E-05	4.47E-08	3.69E-04	2.25E-04	1.31E-04	8.94E-06	2.93E-03	1.69E-03	8.34E-04	5.92E-04	7.98E-04	0.00E+00	0.00E+00	7.99E-04	2.26E-03	4.93E-04	1.65E-04	2.33E-04	
552597.22	4172611.6	552597.22	4172611.6	1.5	2.53E-04	1.08E-02	6.84E-05	1.01E-04	4.51E-05	3.74E-04	2.32E-04	6.08E-05	7.96E-05	4.85E-08	4.00E-04	2.44E-04	1.45E-04	9.35E-06	3.42E-03	1.98E-03	9.78E-04	6.12E-04	8.24E-04	0.00E+00	0.00E+00	8.29E-04	2.31E-03	5.05E-04	1.66E-04	2.33E-04	
552617.22	4172611.6	552617.22	4172611.6	1.5	2.97E-04	1.13E-02	7.27E-05	1.09E-04	4.91E-05	3.81E-04	2.33E-04	6.81E-05	8.69E-05	5.34E-08	4.50E-04	2.70E-04	1.63E-04	9.89E-06	4.01E-03	2.31E-03	1.14E-03	6.36E-04	8.58E-04	0.00E+00	0.00E+00	8.66E-04	2.37E-03	5.21E-04	1.65E-04	2.33E-04	
552637.22	4172611.6	552637.22	4172611.6	1.5	3.54E-04	1.16E-02	7.52E-05	1.17E-04	5.37E-05	3.90E-04	2.36E-04	7.84E-05	9.67E-05	6.00E-08	5.10E-04	3.05E-04	1.88E-04	1.06E-05	4.80E-03	2.75E-03	1.36E-03	6.69E-04	9.03E-04	0

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	KiddiSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpaces	RelocatedFireSt	RelocatedFireSt	RelocatedFireSt	SolarFarm	Substation	Substation	Substation	RecyclingFa	RecyclingF	WaterTank	AgedAbutme	AgedAbutme	BridgePavin	BridgePavin	ConstructLo	ConstructLo	ConstructLo	GroundCons	GroundCons	GroundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552757.22_4172631.6	552757.22	4172631.6	1.5	1.15E-03	6.02E-03	5.04E-05	1.75E-04	8.40E-05	4.49E-04	2.56E-04	1.48E-04	1.62E-04	1.05E-07	9.25E-04	5.50E-04	3.62E-04	1.60E-05	1.74E-02	9.97E-03	4.94E-03	9.15E-04	1.24E-03	0.00E+00	0.00E+00	1.29E-03	3.10E-03	6.99E-04	1.68E-04	2.37E-04	
552777.22_4172631.6	552777.22	4172631.6	1.5	1.26E-03	4.83E-03	4.11E-05	1.63E-04	7.71E-05	4.20E-04	2.43E-04	1.27E-04	1.41E-04	9.06E-08	8.17E-04	4.77E-04	3.10E-04	1.44E-05	1.99E-02	1.13E-02	5.63E-03	8.37E-04	1.13E-03	0.00E+00	0.00E+00	1.17E-03	2.89E-03	6.49E-04	1.65E-04	2.33E-04	
552797.22_4172631.6	552797.22	4172631.6	1.5	1.34E-03	4.23E-03	3.71E-05	1.62E-04	7.60E-05	4.05E-04	2.34E-04	1.23E-04	1.37E-04	8.78E-08	8.02E-04	4.59E-04	2.99E-04	1.38E-05	2.14E-02	1.22E-02	6.06E-03	8.16E-04	1.10E-03	0.00E+00	0.00E+00	1.14E-03	2.82E-03	6.33E-04	1.62E-04	2.29E-04	
552817.22_4172631.6	552817.22	4172631.6	1.5	1.34E-03	4.03E-03	3.70E-05	1.69E-04	7.97E-05	3.99E-04	2.28E-04	1.32E-04	1.46E-04	9.35E-08	8.59E-04	4.83E-04	3.19E-04	1.40E-05	2.11E-02	1.21E-02	6.00E-03	8.39E-04	1.14E-03	0.00E+00	0.00E+00	1.18E-03	2.86E-03	6.45E-04	1.59E-04	2.25E-04	
552837.22_4172631.6	552837.22	4172631.6	1.5	1.25E-03	4.27E-03	4.14E-05	1.88E-04	9.01E-05	4.06E-04	2.56E-04	1.59E-04	1.76E-04	1.14E-07	1.01E-03	5.63E-04	3.89E-04	1.58E-05	2.09E-02	1.20E-02	5.94E-03	8.66E-04	1.32E-03	0.00E+00	0.00E+00	1.30E-03	3.06E-03	6.96E-04	1.57E-04	2.21E-04	
552857.22_4172631.6	552857.22	4172631.6	1.5	1.03E-03	4.40E-03	4.40E-05	2.01E-04	9.71E-05	4.07E-04	2.23E-04	1.76E-04	1.87E-04	1.22E-07	1.11E-03	6.13E-04	4.19E-04	1.57E-05	1.45E-02	8.32E-03	4.12E-03	9.72E-04	1.32E-03	0.00E+00	0.00E+00	1.38E-03	3.18E-03	7.26E-04	1.54E-04	2.18E-04	
552877.22_4172631.6	552877.22	4172631.6	1.5	7.44E-04	3.28E-03	3.19E-05	1.69E-04	7.94E-05	3.60E-04	2.04E-04	1.26E-04	1.39E-04	8.92E-08	8.48E-04	4.44E-04	2.98E-04	1.22E-05	1.06E-02	6.09E-03	3.02E-03	7.96E-04	1.08E-03	0.00E+00	0.00E+00	1.12E-03	2.72E-03	6.12E-04	1.51E-04	2.13E-04	
552897.22_4172631.6	552897.22	4172631.6	1.5	6.20E-04	3.21E-03	3.19E-05	1.72E-04	8.10E-05	3.50E-04	1.97E-04	1.29E-04	1.42E-04	9.15E-08	8.78E-04	4.50E-04	3.05E-04	1.19E-05	8.33E-03	4.79E-03	2.37E-03	7.96E-04	1.08E-03	0.00E+00	0.00E+00	1.12E-03	2.69E-03	6.08E-04	1.46E-04	2.06E-04	
552917.22_4172631.6	552917.22	4172631.6	1.5	4.67E-04	2.46E-03	2.39E-05	1.50E-04	7.14E-05	2.97E-04	1.66E-04	1.03E-04	1.14E-04	7.26E-08	7.06E-04	3.37E-04	2.24E-04	8.46E-06	6.35E-03	3.63E-03	1.80E-03	6.70E-04	9.02E-04	0.00E+00	0.00E+00	9.32E-04	2.35E-03	5.25E-04	1.40E-04	1.98E-04	
552937.22_4172631.6	552937.22	4172631.6	1.5	3.82E-04	2.04E-03	1.95E-05	1.37E-04	6.20E-05	2.91E-04	1.72E-04	7.86E-05	9.31E-05	5.85E-08	6.17E-04	2.75E-04	1.81E-04	8.08E-06	5.24E-03	3.01E-03	1.49E-03	6.01E-04	8.12E-04	0.00E+00	0.00E+00	8.30E-04	2.15E-03	4.78E-04	1.37E-04	1.93E-04	
552957.22_4172631.6	552957.22	4172631.6	1.5	2.78E-04	1.57E-03	1.46E-05	1.15E-04	5.12E-05	2.57E-04	1.54E-04	5.85E-05	7.22E-05	4.48E-08	5.06E-04	2.07E-04	1.33E-04	6.43E-06	3.83E-03	2.20E-03	1.09E-03	5.04E-04	6.80E-04	0.00E+00	0.00E+00	6.89E-04	1.85E-03	4.08E-04	1.24E-04	1.76E-04	
552977.22_4172631.6	552977.22	4172631.6	1.5	2.26E-04	1.32E-03	1.21E-05	1.03E-04	4.54E-05	2.37E-04	1.43E-04	4.85E-05	6.14E-05	3.78E-08	4.52E-04	1.72E-04	1.10E-04	5.56E-06	3.11E-03	1.79E-03	8.84E-04	4.53E-04	6.11E-04	0.00E+00	0.00E+00	6.17E-04	1.69E-03	3.71E-04	1.17E-04	1.65E-04	
552997.22_4172631.6	552997.22	4172631.6	1.5	2.01E-04	1.19E-03	1.09E-05	9.74E-05	4.27E-05	2.26E-04	1.37E-04	4.41E-05	5.64E-05	3.46E-08	4.33E-04	1.57E-04	9.90E-05	5.14E-06	2.77E-03	1.59E-03	7.86E-04	4.33E-04	5.84E-04	0.00E+00	0.00E+00	5.88E-04	1.63E-03	3.57E-04	1.15E-04	1.62E-04	
553017.22_4172631.6	553017.22	4172631.6	1.5	1.84E-04	1.11E-03	1.01E-05	9.33E-05	4.08E-05	2.18E-04	1.33E-04	4.12E-05	5.33E-05	3.26E-08	4.26E-04	1.47E-04	9.22E-05	4.87E-06	2.53E-03	1.46E-03	7.18E-04	4.23E-04	5.73E-04	0.00E+00	0.00E+00	5.73E-04	1.60E-03	3.50E-04	1.14E-04	1.61E-04	
553037.22_4172631.6	553037.22	4172631.6	1.5	1.72E-04	1.04E-03	9.53E-06	9.00E-05	3.93E-05	2.13E-04	1.30E-04	3.91E-05	5.11E-05	3.12E-08	4.27E-04	1.39E-04	8.73E-05	4.68E-06	2.35E-03	1.35E-03	6.67E-04	4.18E-04	5.62E-04	0.00E+00	0.00E+00	5.64E-04	1.59E-03	3.47E-04	1.15E-04	1.62E-04	
553057.22_4172631.6	553057.22	4172631.6	1.5	1.58E-04	9.66E-04	8.86E-06	8.52E-05	3.71E-05	2.05E-04	1.26E-04	3.67E-05	4.83E-05	2.94E-08	4.22E-04	1.31E-04	8.16E-05	4.46E-06	2.15E-03	1.24E-03	6.12E-04	4.07E-04	5.48E-04	0.00E+00	0.00E+00	5.49E-04	1.56E-03	3.39E-04	1.14E-04	1.60E-04	
553077.22_4172631.6	553077.22	4172631.6	1.5	1.43E-04	8.85E-04	8.10E-06	7.88E-05	3.43E-05	1.96E-04	1.20E-04	3.37E-05	4.47E-05	2.71E-08	4.08E-04	1.21E-04	7.49E-05	4.17E-06	1.94E-03	1.12E-03	5.52E-04	3.90E-04	5.25E-04	0.00E+00	0.00E+00	5.25E-04	1.50E-03	3.26E-04	1.10E-04	1.56E-04	
553097.22_4172631.6	553097.22	4172631.6	1.5	1.31E-04	8.22E-04	7.52E-06	7.35E-05	3.20E-05	1.84E-04	1.16E-04	3.15E-05	4.20E-05	2.55E-08	4.01E-04	1.13E-04	6.98E-05	3.94E-06	1.79E-03	1.02E-03	5.06E-04	3.76E-04	5.05E-04	0.00E+00	0.00E+00	5.05E-04	1.45E-03	3.15E-04	1.08E-04	1.52E-04	
553117.22_4172631.6	553117.22	4172631.6	1.5	1.29E-04	8.07E-04	7.42E-06	7.26E-05	3.16E-05	1.89E-04	1.16E-04	3.16E-05	4.26E-05	2.58E-08	4.24E-04	1.13E-04	6.98E-05	3.97E-06	1.73E-03	9.95E-04	4.92E-04	3.84E-04	5.17E-04	0.00E+00	0.00E+00	5.16E-04	1.49E-03	3.23E-04	1.11E-04	1.57E-04	
553137.22_4172631.6	553137.22	4172631.6	1.5	1.26E-04	7.92E-04	7.33E-06	7.15E-05	3.12E-05	1.89E-04	1.16E-04	3.18E-05	4.32E-05	2.61E-08	4.45E-04	1.14E-04	6.98E-05	4.01E-06	1.68E-03	9.65E-04	4.78E-04	3.91E-04	5.26E-04	0.00E+00	0.00E+00	5.25E-04	1.51E-03	3.29E-04	1.13E-04	1.60E-04	
553157.22_4172631.6	553157.22	4172631.6	1.5	1.18E-04	7.52E-04	6.97E-06	6.80E-05	2.96E-05	1.85E-04	1.14E-04	3.06E-05	4.19E-05	2.52E-08	4.56E-04	1.09E-04	6.69E-05	3.88E-06	1.58E-03	9.06E-04	4.48E-04	3.82E-04	5.14E-04	0.00E+00	0.00E+00	5.12E-04	1.48E-03	3.22E-04	1.11E-04	1.57E-04	
553177.22_4172631.6	553177.22	4172631.6	1.5	1.12E-04	7.19E-04	6.67E-06	6.52E-05	2.84E-05	1.81E-04	1.12E-04	2.97E-05	4.10E-05	2.46E-08	4.59E-04	1.06E-04	6.45E-05	3.77E-06	1.49E-03	8.56E-04	4.23E-04	3.75E-04	5.05E-04	0.00E+00	0.00E+00	5.03E-04	1.46E-03	3.16E-04	1.10E-04	1.55E-04	
553197.22_4172631.6	553197.22	4172631.6	1.5	1.06E-04	6.84E-04	6.35E-06	6.25E-05	2.75E-05	1.77E-04	1.09E-04	2.85E-05	3.98E-05	2.38E-08	4.59E-04	1.01E-04	6.17E-05	3.65E-06	1.40E-03	8.08E-04	3.98E-04	3.66E-04	4.92E-04	0.00E+00	0.00E+00	4.90E-04	1.43E-03	3.09E-04	1.08E-04	1.52E-04	
553217.22_4172631.6	553217.22	4172631.6	1.5	9.86E-05	6.43E-04	5.97E-06	5.90E-05	2.57E-05	1.71E-04	1.06E-04	2.71E-05	3.80E-05	2.27E-08	4.55E-04	9.60E-05	5.82E-05	3.48E-06	1.30E-03	7.48E-04	3.70E-04	3.52E-04	4.73E-04	0.00E+00	0.00E+00	4.71E-04	1.37E-03	2.97E-04	1.04E-04	1.47E-04	
553237.22_4172631.6	553237.22	4172631.6	1.5	9.21E-05	6.05E-04	5.62E-06	5.61E-05	2.44E-05	1.65E-04	1.02E-04	2.57E-05	3.62E-05	2.16E-08	4.50E-04	9.11E-05	5.51E-05	3.33E-06	1.21E-03	6.97E-04	3.45E-04	3.39E-04	4.56E-04	0.00E+00	0.00E+00	4.54E-04	1.33E-03	2.87E-04	1.01E-04	1.43E-04	
553257.22_4172631.6	553257.22	4172631.6	1.5	8.69E-05	5.75E-04	5.34E-06	5.40E-05	2.35E-05	1.61E-04	9.96E-05	2.46E-05	3.49E-05	2.08E-08	4.47E-04	8.78E-05	5.28E-05	3.25E-06	1.14E-03	6.55E-04	3.24E-04	3.31E-04	4.45E-04	0.00E+00	0.00E+00	4.42E-04	1.30E-03	2.81E-04	9.92E-05	1.40E-04	
553277.22_4172631.6	553277.22	4172631.6	1.5	8.16E-05	5.44E-04	5.05E-06	5.17E-05	2.25E-05	1.56E-04	9.76E-05	2.36E-05	3.33E-05	1.98E-08	4.41E-04	8.41E-05	5.03E-05	3.15E-06	1.07E-03	6.14E-04	3.03E-04	3.21E-04	4.32E-04	0.00E+00	0.00E+00	4.29E-04	1.26E-03	2.73E-04	9.69E-05	1.37E-04	
553297.22_4172631.6	553297.22	4172631.6	1.5	7.73E-05	5.19E-04	4.82E-06	5.00E-05	2.17E-05	1.52E-04	9.41E-05	2.24E-05	3.20E-05	1.91E-08	4.37E-04	8.17E-05	4.85E-05	3.11E-06	1.01E-03	5.79E-04	2.86E-04	3.15E-04	4.24E-04	0.00E+00	0.00E+00	4.21E-04	1.24E-03	2.68E-04	9.56E-05	1.35E-04	
553317.22_4172631.6	553317.22	4172631.6	1.5	7.47E-05	5.04E-04	4.70E-06	4.98E-05	2.16E-05	1.50E-04	9.31E-05	2.20E-05	3.16E-05	1.88E-08	4.38E-04	8.17E-05	4.81E-05	3.16E-06	9.69E-04	5.58E-04	2.76E-04	3.17E-04	4.26E-04	0.00E+00	0.00E+00	4.23E-04	1.25E-03	2.70E-04	9.66E-05	1.36E-04	
553337.22_4172631.6	553337.22	4172631.6	1.5	7.16E-05	4.87E-04	4.54E-06	4.87E-05	2.11E-05	1.47E-04	9.14E-05	2.14E-05	3.08E-05	1.83E-08	4.34E-04	8.07E-05	4.72E-05	3.18E-06	9.24E-04	5.32E-04	2.63E-04	3.16E-04	4.24E-04	0.00E+00	0.00E+00	4.20E-04	1.25E-03	2.69E-04	9.67E-05	1.37E-04	
553357.22_4172631.6	553357.22	4172631.6	1.5	6.82E-05	4.67E-04	4.36E-06	4.74E-05	2.05E-05	1.44E-04	8.94E-05	2.07E-05	2.99E-05	1.77E-08	4.27E-04	7.96E-05	4.60E-05	3.20E-06	8.78E-04	5.06E-04	2.50E-04	3.12E-04	4.19E-04	0.00E+00	0.00E+00	4.15E-04	1.23E-03	2.66E-04	9.60E-05	1.36E-04	
553377.22_4172631.6	553377.22	4172631.6	1.5	6.53E-05	4.47E-04	4.18E-06	4.61E-05	2.00E-05	1.41E-04	8.75E-05	2.00E-05	2.91E-05	1.72E-08	4.20E-04	7.85E-05	4.49E-05	3.18E-06	8.46E-04	4.88E-04	2.38E-04	3.08E-04	4.14E-04	0.00E+00	0.00E+00	4.10E-04	1.22E-03	2.64E-04	9.55E-05	1.35E-04	
553397.22_4172631.6	553397.22	4172631.6	1.5	6.22E-05	4.29E-04	4.01E-06	4.49E-05	1.94E-05	1.37E-04	8.55E-05	1.93E-05	2.83E-05	1.67E-08	4.10E-04	7.64E-05	4.34E-05	3.17E-06	7.98E-04	4.59E-04	2.27E-04	3.04E-04	4.09E-04	0.00E+00	0.00E+00	4.05E-04	1.21E-03	2.61E-04	9.47E-05	1.34E-04	
553417.22_4172631.6	553417.22	4172631.6	1.5	5.96E-05	4.14E-04	3.87E-06	4.39E-05	1.90E-05	1.35E-04	8.43E-05	1.91E-05	2.83E-05	1.67E-08	3.94E-04	7.56E-05	4.26E-05	3.19E-06	7.63E-04	4.39E-04	2.17E-04	3.03E-04	4.07E-04	0.00E+00	0.00E+00	4.02E-04	1.20E-03	2.60E-04	9.47E-05	1.34E-04	
553437.22_4172631.6	553437.22	4172631.6	1.5	5.70E-05	3.97E-04	3.72E-06	4.26E-05	1.84E-05	1.33E-04	8.26E-05	1.85E-05	2.78E-05	1.63E-08	3.78E-04	7.45E-05	4.15E-05	3.20E-06	7.28E-04	4.19E-04	2.07E-04	2.99E-04	4.02E-04	0.00E+00	0.00E+00	3.97E-04	1.19E-03	2.57E-04	9.41E-05	1.33E-04	
553457.22_4172631.6	553457.22	4172631.6	1.5	5.43E-05	3.81E-04	3.56E-06	4.14E-05	1.79E-05	1.29E-04	8.06E-05	1.80E-05	2.72E-05	1.60E-08	3.67E-04	7.32E-05	4.05E-05	3.20E-06	6.92E-04	3.99E-04	1.97E-04	2.95E-04	3.97E-04	0.00E+00	0.00E+00	3.91E-04	1.18E-03	2.54E-04	9.31E-05	1.32E-04	
553477.22_4172631.6	553477.22	4172631.6	1.5	5.18E-05	3.66E-04	3.42E-06	4.04E-05	1.74E-05	1.26E-04	7.86E-05	1.75E-05	2.67E-05	1.56E-08	3.57E-04	7.22E-05	3.95E-05	3.21E-06	6.58E-04	3.79E-04	1.87E-04	2.91E-04	3.91E-04	0.00E+00	0.00E+00	3.86E-04	1.16E-03	2.50E-04	9.22E-05	1.30E-04	
553497.22_4172631.6	553497.22	4172631.6	1.5	4.94E-05	3.51E-04	3.29E-06	3.95E-05	1.70E-05	1.23E-04	7.66E-05	1.70E-05	2.63E-05	1.53E-08	3.47E-04	7.12E-05	3.86E-05	3.22E-06	6.26E-04	3.61E-04	1.78E-04	2.87E-04	3.86E-04	0.00E+00	0.00E+00	3.80E-04	1.15E-03	2.47E-04	9.13E-05	1.29E-04	
553517.22_4172631.6	553517.22	4172631.6	1.5	4.72E-05	3.38E-04	3.17E-06	3.86E-05	1.66E-05	1.20E-04	7.48E-05	1.66E-05	2.59E-05	1.51E-08	3.36E-04	7.06E-05	3.78E-05	3.24E-06	5.96E-04	3.43E-04	1.70E-04	2.83E-04	3.81E-04	0.00E+00	0.00E+00	3.75E-04	1.13E-03	2.44E-04	9.04E-05	1.28E-04	
553537.22_4172631.6	553537.22	4172631.6	1.5	4.53E-05	3.26E-04	3.05E-06	3.77E-05	1.62E-05	1.17E-04	7.31E-05	1.63E-05	2.55E-05	1.48E-08	3.22E-04	7.03E-05	3.73E-05	3.28E-06	5.70E-04	3.28E-04	1.62E-04	2.80E-04	3.76E-04	0.00E+00	0.00E+00	3.70E-04	1.12E-03	2.41E-04	8.96E-05	1.27E-04	
553557.22_4172631.6	553557.22	4172631.6	1.5	4.34E-05	3.15E-04	2.95E-06	3.68E-05	1.58E-05	1.15E-04	7.15E-05	1.60E-05	2.51E-05	1.46E-08	3.07E-04	6.99E-05	3.67E-05	3.32E-06	5.45E-04	3.13E-04	1.55E-04	2.76E-04	3.71E-04	0.00E+00	0.00E+00	3.65E-04	1.11E-03	2.38E-04	8.87E-05	1.25E-04	
553577.22_4172631.6	553577.22	4172631.6	1.5	4.16E-05	3.04E-04	2.84E-06	3.61E-05	1.55E-05	1.12E-04	7.01E-05	1.55E-05	2.47E-05	1.43E-08	2.92E-04	6.95E-05	3.61E-05	3.35E-06	5.20E-04	2.99E-04	1.48E-04	2.72E-04	3.65E-04	0.00E+00	0.00E+00	3.59E-04	1.09E-03	2.35E-04	8.76E-05	1.24E-04	
553597.22_4172631.6	553597.22	4172631.6	1.5	3.98E-05	2.93E-04	2.75E-06	3.54E-05	1.52E-05	1.09E-04	6.83E-05	1.51E-05	2.42E-05	1.40E-08	2.78E-04	6.92E-05	3.56E-05	3.38E-06	4.96E-04	2.86E-04	1.41E-04	2.67E-04	3.59E-04	0.00E+00	0.00E+00	3.53E-04	1.08E-03	2.31E-04	8.63E-05	1.22E-04	
553617.22_4172631.6	553617.22	4172631.6	1.5	3.82E-05	2.83E-04	2.66E-06	3.51E-05	1.50E-05	1.07E-04	6.67E-05	1.47E-05	2.37E-05	1.37E-08	2.67E-04	6.91E-05	3.52E-05	3.42E-06	4.74E-04	2.73E-04	1.35E-04	2.63E-04	3.54E-04	0.00E+00	0.00E+00	3.48E-04	1.06E-03	2.28E-04	8.53E-05	1.20E-04	
553637.22_4172631.6	553637.22	4172631.6	1.5	3.67E-05	2.74E-04	2.57E-06	3.48E-05	1.49E-05	1.04E-04	6.52E-05	1.44E-05	2.32E-05	1.34E-08	2.56E-04	6.90E-05	3.48E-05	3.46E-06	4.54E-04	2.62E-04	1.29E-04	2.60E-04	3.49E-04	0.00E+00	0.00E+00	3.43E-04	1.05E-03	2.25E-04	8.42E-05	1.19E-04	
553657.22_4172631.6	553657.22	4172631.6	1.5	3.53E-05	2.66E-04	2.50E-06	3.46E-05	1.48E-05	1.02E-04	6.36E-05	1.40E-05	2.26E-05	1.30E-08	2.46E-04	6.88E-05	3.45E-05	3.50E-06	4.35E-04	2.51E-04	1.24E-04	2.56E-04	3.44E-04	0.00E+00	0.00E+00	3.38E-04	1.03E-03	2.22E-04	8.31E-05	1.17E-04	
553677.22_4172631.6	553677.22	4172631.6	1.5	3.40E-05	2.58E-04	2.42E-06	3.46E-05	1.47E-05	9.93E-05	6.22E-05	1.36E-05	2.20E-05	1.27E-08	2.37E-04	6.87E-05	3.41E-05	3.53E-06	4.17E-04	2.40E-04	1.19E-04	2.52E-04	3.39E-04	0.00E+00	0.00E+00	3.33E-04	1.02E-03	2.19E-04	8.21E-05	1.16E-04	
553697.22_4172631.6	553697.22	4172631.6	1.5	3.27E-05	2.50E-04	2.35E-06	3.45E-05	1.47E-05	9.69E-05	6.07E-05	1.32E-05	2.14E-05	1.23E-08	2.27E-04	6.83E-05	3.37E-05	3.54E-06	3.99E-04	2.30E-04	1.14E-04	2.48E-04	3.34E-04	0.00E+00	0.00E+00	3.28E-04	1.00E-03	2.15E-04	8.10E-05	1.14E-04	
553717.22_4172631.6	553717.22	4172631.6	1.5	3.16E-05	2.43E-04	2.28E-06	3.47E-05	1.47E-05	9.48E-05	5.92E-05	1.28E-05	2.07E-05	1.19E-08	2.19E-04	6.81E-05	3.33E-05	3.57E-06	3.84E-04	2.21E-04	1.09E-04	2.46E-04	3.29E-04	0.00E+00	0.00E+00	3.24E-04	9.93E-04	2.13E-04	8.00E-05	1.13E-04	
553737.22_4172631.6	553737.22	4172631.6	1.5	3.05E-05	2.36E-04	2.22E-06	3.48E-05	1.47E-05	9.26E-05	5.79E-05	1.24E-05	2.00E-05	1.16E-08	2.11E-04	6.77E-05	3.29E-05	3.57E-06	3.69E-04	2.13E-04	1.05E-04	2.44E-04	3.24E-04	0.00E+00	0.00E+00	3.19E-04	9.84E-04	2.11E-04	7.94E-05	1.12E-04	
553757.22_4172631.6	553757.22	4172631.6	1.5	2.94E-05	2.29E-04	2.16E-06	3.49E-05	1.48E-05	9.04E-05	5.66E-05	1.20E-05	1.93E-05	1.12E-08	2.03E-04	6.72E-05	3.25E-05	3.57E-06	3.54E-04	2.04E-04	1.01E-04	2.40E-04	3.22E-04	0.00E+00	0.00E+00	3.16E-04	9.69E-04	2.08E-04	7.85E-05	1.11E-04	
553777.22_4172631.6	553777.22	4172631.6	1.5	2.84E-05	2.23E-04	2.10E-06	3.51E-05	1.48E-05	8.83E-05	5.53E-05	1.16E-05	1.86E-05	1.08E-08	1.96E-04	6.66E-05	3.21E-05	3.56E-06	3.41E-04	1.97E-04	9.70E-05	2.37E-04	3.18E-04	0.00E+00	0.00E+00	3.12E-04	9.58E-04	2.06E-04	7.77E-05	1.10E-04	
553797.22_4172631.6	553797.22	4172631.6	1.5	2.74E-05	2.17E-04	2.05E-06	3.53E-05	1.49E-05	8.63E-05	5.40E-05	1.13E-05	1.79E-05	1.04E-08	1.88E-04	6.59E-05	3.16E-05	3.54E-06	3.28E-04	1.89E-04	9.34E-05	2.34E-04	3.14E-04	0.00E+00	0.00E+00	3.08E-04	9.47E-04	2.03E-04	7.69E-05	1.09E-04	
553817.22_4172631.6	553817.22	4172631.6	1.5	2.65E-05	2.11E-04	2.00E-06	3.55E-05	1.50E-05	8.45E-05	5.26E-05	1.09E-05	1.72E-05	1.00E-08	1.81E-04	6.51E-05	3.11E-05	3.51E-06	3.16E-04	1.82E-04	9.00E-05	2.31E-04	3.10E-04	0.00E+00	0.00E+00	3.04E-04	9.36E-04	2.01E-04	7.60E-05	1.07E-04	
553837.22_4172631.6	553837.22	4172631.6	1.5	2.57E-05	2.06E-04	1.95E-06	3.58E-05	1.51E-05	8.24E-05	5.16E-05	1.05E-05	1.65E-05	9.60E-09	1.75E-04	6.42E-05	3.06E-05	3.47E-06	3.04E-04	1.76E-04	8.66E-05	2.28E-04	3.06E-04	0.00E+00	0.00E+00	3.01E-04	9.25E-04	1.98E-04	7.52E-05	1.06E-04	
553857.22_4172631.6	553857.22	4172631.6	1.5	2.49E-05	2.00E-04	1.90E-06	3.60E-05	1.51E-05	8.05E-05	5.04E-05	1.02E-05	1.59E-05	9.24E-09	1.68E-04	6.32E-05	3.01E-05	3.43E-06	2.93E-04	1.69E-04	8.35E-05	2.25E-04	3.02E-04	0.00E+00	0.00E+00	2.97E-04	9.13E-04	1.96E-04	7.43E-05	1.05E-04	
551857.22_4172631.6	551857.22	4172631.6	1.5

Particulate Matter concentration, C_{mass} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	RelocatedFireStation	RelocatedFireStation	RelocatedFireStation	SolarFarm	Substation	Substation	Substation	Recycling/Fuel	Recycling/Fuel	WaterTank	dgeAbutment	dgeAbutment	ridgePavilion	ridgePavilion	nConstructio	nConstructio	nConstructio	oundConst	oundConst	oundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2028	2028	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027	2028
87				E4	BLD10	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
551977.22	4172671.6	1.5	2.32E-05	5.01E-04	3.74E-06	2.81E-05	1.20E-05	2.98E-04	1.91E-04	1.33E-05	2.30E-05	1.30E-08	1.02E-04	4.80E-05	2.57E-05	2.21E-06	2.48E-04	1.44E-04	7.07E-05	2.31E-04	3.10E-04	0.00E+00	0.00E+00	3.05E-04	9.34E-04	2.00E-04	7.56E-05	1.07E-04	7.56E-05	1.07E-04
551997.22	4172671.6	1.5	2.50E-05	5.69E-04	4.20E-06	2.91E-05	1.25E-05	3.33E-04	2.13E-04	1.42E-05	2.44E-05	1.38E-08	1.09E-04	5.07E-05	2.73E-05	2.31E-06	2.67E-04	1.55E-04	7.63E-05	2.46E-04	3.30E-04	0.00E+00	0.00E+00	3.24E-04	9.93E-04	2.13E-04	8.03E-05	1.13E-04		
552017.22	4172671.6	1.5	2.73E-05	6.63E-04	4.82E-06	3.02E-05	1.30E-05	3.79E-04	2.43E-04	1.52E-05	2.60E-05	1.48E-08	1.16E-04	5.37E-05	2.91E-05	2.42E-06	2.94E-04	1.70E-04	8.39E-05	2.64E-04	3.55E-04	0.00E+00	0.00E+00	3.49E-04	1.07E-03	2.29E-04	8.63E-05	1.22E-04		
552037.22	4172671.6	1.5	2.96E-05	7.84E-04	5.59E-06	3.13E-05	1.35E-05	4.34E-04	2.78E-04	1.61E-05	2.75E-05	1.56E-08	1.22E-04	5.66E-05	3.09E-05	2.53E-06	3.21E-04	1.86E-04	9.16E-05	2.83E-04	3.81E-04	0.00E+00	0.00E+00	3.74E-04	1.15E-03	2.46E-04	9.26E-05	1.31E-04		
552057.22	4172671.6	1.5	3.15E-05	9.20E-04	6.45E-06	3.23E-05	1.39E-05	4.95E-04	3.16E-04	1.71E-05	2.91E-05	1.64E-08	1.27E-04	5.92E-05	3.25E-05	2.64E-06	3.45E-04	2.00E-04	9.84E-05	3.01E-04	4.04E-04	0.00E+00	0.00E+00	3.97E-04	1.22E-03	2.61E-04	9.83E-05	1.39E-04		
552077.22	4172671.6	1.5	3.33E-05	1.08E-03	7.42E-06	3.34E-05	1.44E-05	5.58E-04	3.58E-04	1.77E-05	3.03E-05	1.72E-08	1.30E-04	6.16E-05	3.37E-05	2.74E-06	3.66E-04	2.12E-04	1.05E-04	3.16E-04	4.25E-04	0.00E+00	0.00E+00	4.17E-04	1.28E-03	2.74E-04	1.04E-04	1.46E-04		
552097.22	4172671.6	1.5	3.53E-05	1.30E-03	8.75E-06	3.44E-05	1.49E-05	6.38E-04	4.10E-04	1.87E-05	3.18E-05	1.81E-08	1.34E-04	6.43E-05	3.52E-05	2.85E-06	3.91E-04	2.27E-04	1.12E-04	3.35E-04	4.49E-04	0.00E+00	0.00E+00	4.42E-04	1.35E-03	2.90E-04	1.10E-04	1.55E-04		
552117.22	4172671.6	1.5	3.79E-05	1.58E-03	1.05E-05	3.54E-05	1.53E-05	7.31E-04	4.70E-04	1.96E-05	3.34E-05	1.90E-08	1.38E-04	6.71E-05	3.68E-05	2.97E-06	4.26E-04	2.47E-04	1.22E-04	3.55E-04	4.77E-04	0.00E+00	0.00E+00	4.68E-04	1.44E-03	3.08E-04	1.16E-04	1.65E-04		
552137.22	4172671.6	1.5	4.00E-05	2.04E-03	1.32E-05	3.65E-05	1.58E-05	8.39E-04	5.46E-04	2.05E-05	3.51E-05	1.98E-08	1.42E-04	7.00E-05	3.85E-05	3.09E-06	4.53E-04	2.62E-04	1.29E-04	3.74E-04	5.06E-04	0.00E+00	0.00E+00	4.97E-04	1.53E-03	3.28E-04	1.24E-04	1.75E-04		
552157.22	4172671.6	1.5	4.21E-05	2.66E-03	1.69E-05	3.76E-05	1.63E-05	9.61E-04	6.18E-04	2.13E-05	3.63E-05	2.06E-08	1.45E-04	7.28E-05	4.00E-05	3.21E-06	4.80E-04	2.78E-04	1.37E-04	3.96E-04	5.31E-04	0.00E+00	0.00E+00	5.22E-04	1.60E-03	3.44E-04	1.30E-04	1.84E-04		
552177.22	4172671.6	1.5	4.43E-05	3.63E-03	2.27E-05	3.86E-05	1.68E-05	1.08E-03	6.93E-04	2.20E-05	3.74E-05	2.13E-08	1.49E-04	7.57E-05	4.16E-05	3.34E-06	5.08E-04	2.94E-04	1.45E-04	4.13E-04	5.55E-04	0.00E+00	0.00E+00	5.45E-04	1.68E-03	3.59E-04	1.36E-04	1.92E-04		
552197.22	4172671.6	1.5	4.68E-05	4.72E-03	2.92E-05	3.97E-05	1.72E-05	1.21E-03	7.79E-04	2.27E-05	3.85E-05	2.20E-08	1.53E-04	7.90E-05	4.33E-05	3.50E-06	5.41E-04	3.13E-04	1.54E-04	4.33E-04	5.81E-04	0.00E+00	0.00E+00	5.70E-04	1.75E-03	3.76E-04	1.43E-04	2.01E-04		
552217.22	4172671.6	1.5	4.92E-05	5.57E-03	3.42E-05	4.08E-05	1.77E-05	1.32E-03	8.49E-04	2.34E-05	3.96E-05	2.26E-08	1.57E-04	8.23E-05	4.50E-05	3.65E-06	5.73E-04	3.31E-04	1.63E-04	4.48E-04	6.02E-04	0.00E+00	0.00E+00	5.91E-04	1.82E-03	3.90E-04	1.48E-04	2.09E-04		
552237.22	4172671.6	1.5	5.20E-05	6.40E-03	3.91E-05	4.20E-05	1.83E-05	1.41E-03	9.08E-04	2.42E-05	4.06E-05	2.32E-08	1.62E-04	8.60E-05	4.71E-05	3.82E-06	6.10E-04	3.50E-04	1.74E-04	4.64E-04	6.28E-04	0.00E+00	0.00E+00	6.12E-04	1.88E-03	4.03E-04	1.53E-04	2.16E-04		
552257.22	4172671.6	1.5	5.50E-05	6.94E-03	4.24E-05	4.33E-05	1.88E-05	1.46E-03	9.42E-04	2.49E-05	4.16E-05	2.38E-08	1.66E-04	9.01E-05	4.92E-05	4.01E-06	6.51E-04	3.76E-04	1.86E-04	4.79E-04	6.43E-04	0.00E+00	0.00E+00	6.31E-04	1.94E-03	4.16E-04	1.57E-04	2.22E-04		
552277.22	4172671.6	1.5	5.82E-05	7.39E-03	4.51E-05	4.47E-05	1.95E-05	1.45E-03	9.34E-04	2.57E-05	4.25E-05	2.44E-08	1.71E-04	9.46E-05	5.15E-05	4.23E-06	6.94E-04	4.01E-04	1.98E-04	4.91E-04	6.60E-04	0.00E+00	0.00E+00	6.48E-04	1.99E-03	4.27E-04	1.61E-04	2.28E-04		
552297.22	4172671.6	1.5	6.17E-05	7.66E-03	4.67E-05	4.63E-05	2.02E-05	1.38E-03	8.88E-04	2.65E-05	4.35E-05	2.50E-08	1.77E-04	9.96E-05	5.41E-05	4.48E-06	7.41E-04	4.28E-04	2.11E-04	5.03E-04	6.76E-04	0.00E+00	0.00E+00	6.64E-04	2.04E-03	4.37E-04	1.65E-04	2.33E-04		
552317.22	4172671.6	1.5	6.55E-05	7.84E-03	4.79E-05	4.81E-05	2.10E-05	1.26E-03	8.13E-04	2.73E-05	4.45E-05	2.56E-08	1.84E-04	1.05E-04	5.70E-05	4.76E-06	7.91E-04	4.56E-04	2.25E-04	5.15E-04	6.92E-04	0.00E+00	0.00E+00	6.77E-04	2.07E-03	4.45E-04	1.68E-04	2.37E-04		
552337.22	4172671.6	1.5	7.00E-05	7.66E-03	4.69E-05	5.01E-05	2.19E-05	1.12E-03	7.19E-04	2.82E-05	4.56E-05	2.63E-08	1.90E-04	1.11E-04	6.01E-05	5.06E-06	8.53E-04	4.92E-04	2.43E-04	5.25E-04	7.06E-04	0.00E+00	0.00E+00	6.94E-04	2.12E-03	4.55E-04	1.71E-04	2.42E-04		
552357.22	4172671.6	1.5	7.49E-05	7.30E-03	4.49E-05	5.23E-05	2.28E-05	9.69E-04	6.21E-04	2.92E-05	4.67E-05	2.70E-08	1.97E-04	1.18E-04	6.36E-05	5.38E-06	9.20E-04	5.31E-04	2.62E-04	5.36E-04	7.21E-04	0.00E+00	0.00E+00	7.09E-04	2.16E-03	4.64E-04	1.74E-04	2.46E-04		
552377.22	4172671.6	1.5	8.05E-05	6.59E-03	4.08E-05	5.47E-05	2.39E-05	8.42E-04	5.39E-04	3.03E-05	4.80E-05	2.78E-08	2.05E-04	1.25E-04	6.73E-05	5.73E-06	9.96E-04	5.74E-04	2.84E-04	5.48E-04	7.37E-04	0.00E+00	0.00E+00	7.25E-04	2.21E-03	4.74E-04	1.77E-04	2.50E-04		
552397.22	4172671.6	1.5	8.68E-05	5.81E-03	3.64E-05	5.75E-05	2.51E-05	7.40E-04	4.73E-04	3.16E-05	4.93E-05	2.87E-08	2.14E-04	1.33E-04	7.15E-05	6.11E-06	1.08E-03	6.24E-04	3.08E-04	5.58E-04	7.50E-04	0.00E+00	0.00E+00	7.38E-04	2.24E-03	4.82E-04	1.79E-04	2.53E-04		
552417.22	4172671.6	1.5	9.40E-05	5.19E-03	3.29E-05	6.07E-05	2.65E-05	6.74E-04	4.31E-04	3.30E-05	5.06E-05	2.96E-08	2.24E-04	1.42E-04	7.61E-05	6.51E-06	1.18E-03	6.75E-04	3.33E-04	5.68E-04	7.63E-04	0.00E+00	0.00E+00	7.53E-04	2.28E-03	4.90E-04	1.82E-04	2.57E-04		
552437.22	4172671.6	1.5	1.02E-04	4.48E-03	2.88E-05	6.39E-05	2.80E-05	6.32E-04	4.03E-04	3.44E-05	5.24E-05	3.07E-08	2.35E-04	1.51E-04	8.11E-05	6.93E-06	1.30E-03	7.47E-04	3.69E-04	5.80E-04	7.80E-04	0.00E+00	0.00E+00	7.69E-04	2.32E-03	4.99E-04	1.84E-04	2.60E-04		
552457.22	4172671.6	1.5	1.12E-04	3.96E-03	2.60E-05	6.75E-05	2.96E-05	6.09E-04	3.88E-04	3.62E-05	5.41E-05	3.18E-08	2.46E-04	1.61E-04	8.66E-05	7.37E-06	1.43E-03	8.23E-04	4.07E-04	5.92E-04	7.95E-04	0.00E+00	0.00E+00	7.85E-04	2.36E-03	5.08E-04	1.86E-04	2.63E-04		
552477.22	4172671.6	1.5	1.23E-04	3.71E-03	2.47E-05	7.15E-05	3.14E-05	5.97E-04	3.79E-04	3.81E-05	5.61E-05	3.31E-08	2.60E-04	1.72E-04	9.27E-05	7.82E-06	1.59E-03	9.12E-04	4.51E-04	6.03E-04	8.11E-04	0.00E+00	0.00E+00	8.02E-04	2.40E-03	5.17E-04	1.88E-04	2.66E-04		
552497.22	4172671.6	1.5	1.36E-04	3.70E-03	2.49E-05	7.58E-05	3.33E-05	5.95E-04	3.79E-04	4.04E-05	5.84E-05	3.46E-08	2.75E-04	1.84E-04	9.95E-05	8.29E-06	1.77E-03	1.02E-03	5.03E-04	6.15E-04	8.29E-04	0.00E+00	0.00E+00	8.19E-04	2.43E-03	5.25E-04	1.90E-04	2.68E-04		
552517.22	4172671.6	1.5	1.52E-04	3.88E-03	2.62E-05	8.07E-05	3.55E-05	5.92E-04	3.75E-04	4.30E-05	6.10E-05	3.63E-08	2.93E-04	1.96E-04	1.07E-04	8.77E-06	1.99E-03	1.14E-03	5.65E-04	6.27E-04	8.43E-04	0.00E+00	0.00E+00	8.36E-04	2.47E-03	5.34E-04	1.91E-04	2.70E-04		
552537.22	4172671.6	1.5	1.70E-04	4.27E-03	2.88E-05	8.59E-05	3.79E-05	5.93E-04	3.75E-04	4.61E-05	6.40E-05	3.84E-08	3.13E-04	2.10E-04	1.16E-04	9.22E-06	2.24E-03	1.29E-03	6.38E-04	6.41E-04	8.62E-04	0.00E+00	0.00E+00	8.56E-04	2.51E-03	5.43E-04	1.92E-04	2.72E-04		
552557.22	4172671.6	1.5	1.92E-04	4.90E-03	3.30E-05	9.16E-05	4.06E-05	5.93E-04	3.74E-04	4.98E-05	6.76E-05	4.08E-08	3.36E-04	2.25E-04	1.26E-04	9.67E-06	2.55E-03	1.47E-03	7.26E-04	6.55E-04	8.82E-04	0.00E+00	0.00E+00	8.78E-04	2.55E-03	5.53E-04	1.93E-04	2.73E-04		
552577.22	4172671.6	1.5	2.19E-04	5.79E-03	3.87E-05	9.81E-05	4.36E-05	5.90E-04	3.71E-04	5.42E-05	7.19E-05	4.37E-08	3.64E-04	2.42E-04	1.37E-04	1.01E-05	2.93E-03	1.68E-03	8.33E-04	6.72E-04	9.04E-04	0.00E+00	0.00E+00	9.02E-04	2.60E-03	5.64E-04	1.94E-04	2.74E-04		
552597.22	4172671.6	1.5	2.52E-04	6.79E-03	4.52E-05	1.05E-04	4.71E-05	5.85E-04	3.66E-04	5.99E-05	7.74E-05	4.74E-08	3.99E-04	2.62E-04	1.48E-04	1.08E-05	3.51E-03	2.00E-03	9.98E-04	6.91E-04	9.32E-04	0.00E+00	0.00E+00	9.32E-04	2.66E-03	5.76E-04	1.96E-04	2.76E-04		
552617.22	4172671.6	1.5	2.96E-04	7.11E-03	4.79E-05	1.13E-04	5.11E-05	5.82E-04	3.62E-04	6.76E-05	8.49E-05	5.24E-08	4.44E-04	2.89E-04	1.70E-04	1.12E-05	4.00E-03	2.30E-03	1.14E-03	7.18E-04	9.68E-04	0.00E+00	0.00E+00	9.73E-04	2.72E-03	5.94E-04	1.95E-04	2.75E-04		
552637.22	4172671.6	1.5	3.53E-04	7.59E-03	5.19E-05	1.23E-04	5.61E-05	5.75E-04	3.55E-04	7.79E-05	9.48E-05	5.91E-08	5.05E-04	3.24E-04	1.96E-04	1.20E-05	4.77E-03	2.74E-03	1.36E-03	7.53E-04	1.01E-03	0.00E+00	0.00E+00	1.02E-03	2.81E-03	6.16E-04	1.95E-04	2.75E-04		
552657.22	4172671.6	1.5	4.30E-04	7.83E-03	5.49E-05	1.36E-04	6.28E-05	5.68E-04	3.47E-04	9.27E-05	1.09E-04	6.86E-08	5.90E-04	3.75E-04	2.31E-04	1.31E-05	5.81E-03	3.34E-03	1.65E-03	8.01E-04	1.08E-03	0.00E+00	0.00E+00	1.10E-03	2.93E-03	6.46E-04	1.94E-04	2.74E-04		
552677.22	4172671.6	1.5	5.40E-04	7.70E-03	5.67E-05	1.54E-04	7.22E-05	5.66E-04	3.45E-04	1.15E-04	1.30E-04	8.32E-08	7.18E-04	4.52E-04	2.86E-04	1.46E-05	7.24E-03	4.14E-03	2.06E-03	8.76E-04	1.18E-03	0.00E+00	0.00E+00	1.21E-03	3.12E-03	6.93E-04	1.94E-04	2.74E-04		
552697.22	4172671.6	1.5	7.02E-04	7.45E-03	5.93E-05	1.81E-04	8.67E-05	5.71E-04	3.35E-04	1.52E-04	1.65E-04	1.07E-07	9.25E-04	5.74E-04	3.76E-04	1.71E-05	9.28E-03	5.34E-03	2.64E-03	9.98E-04	1.35E-03	0.00E+00	0.00E+00	1.40E-03	3.42E-03	7.70E-04	1.93E-04	2.73E-04		
552717.22	4172671.6	1.5	8.53E-04	6.50E-03	5.33E-05	1.81E-04	8.61E-05	5.48E-04	3.21E-04	1.48E-04	1.61E-04	1.04E-07	9.08E-04	5.65E-04	3.67E-04	1.71E-05	1.21E-02	6.92E-03	3.43E-03	9.82E-04	1.33E-03	0.00E+00	0.00E+00	1.37E-03	3.38E-03	7.60E-04	1.92E-04	2.72E-04		
552737.22	4172671.6	1.5	1.01E-03	5.19E-03	4.32E-05	1.69E-04	7.92E-05	5.13E-04	3.03E-04	1.27E-04	1.41E-04	9.02E-08	7.96E-04	4.97E-04	3.17E-04	1.59E-05	1.53E-02	8.74E-03	4.34E-03	9.08E-04	1.23E-03	0.00E+00	0.00E+00	1.26E-03	3.19E-03	7.12E-04	1.91E-04	2.70E-04		
552757.22	4172671.6	1.5	1.16E-03	4.86E-03	4.35E-05	1.84E-04	8.72E-05	5.06E-04	2.94E-04	1.46E-04	1.59E-04	1.03E-07	9.11E-04	5.61E-04	3.64E-04	1.71E-05	1.75E-02	1.00E-02	4.97E-03	9.71E-04	1.31E-03	0.00E+00	0.00E+00	1.36E-03	3.34E-03	7.51E-04	1.90E-04	2.68E-04		
552777.22	4172671.6	1.5	1.35E-03	3.88E-03	4.51E-05	1.98E-04	2.58E-05	4.67E-04	2.73E-04	1.72E-04	1.87E-04	1.21E-07	1.07E-03	6.61E-04	4.30E-04	2.07E-05	2.06E-02	1.18E-02	5.86E-03	1.02E-03	1.38E-03	0.00E+00	0.00E+00	1.42E-03	3.09E-03	6.91E-04	1.86E-04	2.62E-04		
552797.22	4172671.6	1.5	1.36E-03	3.55E-03	3.31E-05	1.70E-04	7.93E-05	4.48E-04	2.63E-04	1.21E-04	1.35E-04	8.65E-08	7.89E-04	4.72E-04	3.02E-04	1.49E-05	2.18E-02	1.24E-02	6.17E-03	8.72E-04	1.18E-03	0.00E+00	0.00E+00	1.21E-03	3.06E-03	6.84E-04	1.84E-04	2.60E-04		
552817.22	4172671.6	1.5	1.33E-03	3.54E-03	3.42E-05	1.78E-04	8.37E-05	4.35E-04	2.51E-04	1.32E-04	1.45E-04	9.33E-08	8.54E-04	5.01E-04	3.26E-04	1.51E-05	2.09E-02	1.19E-02	5.91E-03	9.02E-04	1.22E-03	0.00E+00	0.00E+00	1.26E-03	3.13E-03	7.01E-04	1.82E-04	2.57E-04		
552837.22	4172671.6	1.5	1.21E-03	3.92E-03	3.96E-05	1.99E-04	9.49E-05	4.42E-04	2.49E-04	1.61E-04	1.72E-04	1.12E-07	1.02E-03	5.87E-04	3.92E-04	1.63E-05	1.81E-02	1.04E-02	5.14E-03	9.92E-04	1.34E-03	0.00E+00	0.00E+00	1.40E-03	3.35E-03	7.57E-04	1.79E-04	2.53E-04		
552857.22	4172671.6	1.5	9.22E-04	3.54E-03	3.59E-05	1.92E-04	9.08E-05	4.19E-04	2.37E-04	1.47E-04	1.59E-04	1.03E-07	9.51E-04	5.36E-04	3.58E-04	1.50E-05	1.33E-02	7.61E-03	3.77E-03	9.41E-04	1.27E-03	0.00E+00	0.00E+00	1.32E-03	3.20E-03	7.23E-04	1.77E-04	2.50E-04		
552877.22	4172671.6	1.5	7.07E-04	2.87E-03	2.87E-05	1.74E-04	8.07E-05	3.84E-04	2.22E-04	1.18E-04	1.31E-04	8.38E-08	7.96E-04	4.33E-04	2.85E-04	1.27E-05	1.01E-02	5.81E-03	2.88E-03	8.34E-04	1.13E-03	0.00E+00	0.00E+00	1.16E-03	2.92E-03	6.52E-04	1.74E-04	2.46E-04		
552897.22	4172671.6	1.5	5.95E-04	2.92E-03	2.99E-05	1.80E-04	8.37E-05	3.71E-04	2.11E-04	1.26E-04	1.38E-04	8.87E-08	8.48E-04	4.51E-04	3.01E-04	1.26E-05	7.96E-03	4.57E-03	2.26E-03	8.44E-04	1.14E-03	0.00E+00	0.00E+00	1.18E-03	2.92E-03	6.55E-04	1.68E-04	2.37E-04		
552917.22	4172671.6	1.5	4.48E-04	2.24E-03	2.23E-05	1.58E-04	7.18E-05	3.33E-04	1.95E-04	9.37E-05	1.07E-04	6.80E-08	6.80E-04	3.49E-04	2.22E-04	1.00E-05	6.07E-03	3.49E-03	1.73E-03	7.19E-04	9.72E-04	0.00E+00	0.00E+00	9.94E-04	2.57E-03	5.71E-04	1.61E-04	2.27E-04		
552937.22	4172671.6	1.5	3.68E-04	1.85E-03	1.82E-05	1.44E-04	6.58E-05	3.01E-04	1.81E-04	7.63E-05	9.01E-05	5.67E-08	5.92E-04	2.78E-04	1.79E-04	8.57E-06	5.03E-03	2.88E-03	1.44E-03	7.27E-04	9.81E-04	0.00E+00	0.00E+00	8.91E-04	2.37E-03	5.23E-04	1.57E-04	2.21E-04		
552957.22	4172671.6	1.5	2.95E-04	1.53E-03	1.48E-05	1.31E-04	5.80E-05	2.84E-04	1.70E-04	6.24E-05	7.61E-05	4.74E-08	5.19E-04	2.28E-04	1.45E-04	7.33E-06	4.05E-03	2.32E-03	1.15E-03	6.84E-04	9.20E-04	0.00E+00	0.00E+00	8.47E-04	2.19E-03	4.77E-04	1.49E-04	2.11E-04		
552977.22	4172671.6	1.5	2.61E-04	1.38E-03	1.32E-05	1.26E-04	5.53E-05	2.70E-04	1.63E-04	5.62E-05	6.99E-05	4.33E-08	4.94E-04	2.06E-04	1.30E-04	6.75E-06	3.57E-03	2.05E-03	1.02E-03	5.60E-04	7.55E-04	0.00E+00	0.00E+00	7.61E-04	2.10E-03	4.61E-04	1.48E-04	2.09E-04		
552997.22	4172671.6	1.5	2.35E-04	1.26E-03	1.21E-05	1.21E-04	5.30E-05	2.60E-04	1.58E-04	5.17E-05	6.52E-05	4.02E-08	4.82E-04	1.89E-04	1.19E-04	6.33E-06	3.21E-03	1.84E-03	9.12E-04	5.45E-04	7.35E-04	0.00E+00	0.00E+00	7.38E-04	2.06E-03	4.51E-04	1.48E-04	2.08E-04		
553017.22	4172671.6	1.5	2.12E-04	1.16E-03	1.11E-05	1.16E-04	5.07E-05	2.50E-04	1.52E-04	4.78E-05	6.11E-05	3.75E-08	4.70E-04	1.76E-04	1.09E-04	5.98E-06	2.89E-03	1.66E-03	8.22E-04	5.33E-04	7.18E-04	0.00E+00	0.00E+00	7.20E-04	2.03E-03	4.43E-04	1.48E-04	2.09E-04		
553037.22	4172671.6	1.5	1.90E-04	1.06E-03	1.01E-05	1.12E-04	4.86E-05	2.40E-04	1.46E-04	4.38E-05	5.67E-05	3.47E-08	4.57E-04	1.62E-04	1.00E-04	5.61E-06	2.62E-03	1.51E-03	7.34E-04	5.15E-04	6.94E-04	0.00E+00	0.00E+00	6.94E-04	1.98E-03	4.36E-04	1.46E-04	2.05E-04		
553057.22	4172671.6	1.5	1.72E-04	9.78E-04	9.29E-06	1.03E-04	4.46E-05	2.30E-04	1.41E-04	4.05E-05	5.30E-05	3.23E-08	4.42E-04	1.50E-04	9.24E-05	5.29E-06	2.33E-03	1.34E-03	6.62E-04	5.00E-04	6.73E-04	0.00E+00	0.00E+00	6.72E-04	1.93E-03	4.19E-04	1.43E-04	2.03E-04		
553077.22	4172671.6	1.5	1.59E-04	9.17E-04	8.70E-06	9.76E-05	4.23E-05	2.23E-04	1.37E-04	3.82E-05	5.04E-05	3.06E-08	4.44E-04	1.42E-04	8.69E-05	5.07E-06	2.14E-03	1.23E-03	6.08E-04	4.92E-04	6.62E-04	0.00E+00	0.00E+00	6.60E-04	1.91E-03	4.14E-04	1.43E-04	2.02E-04		
553097.22	4172671.6	1.5	1.47E-04	8.64E-04	8.18E-06	9.23E-05	3.99E-05	2.16E-04	1.33E-04	3.62E-05	4.81E-05	2.92E-08	4.42E-04	1.35E-04	8.22E-05	4.86E-06	1.98E-03	1.14E-03	5.62E-04	4.83E-04	6.50E-04	0.00E+00	0.00E+00	6.47E-04	1.88E-03	4.08E-04	1.42E-04	2.01E-04		
553117.22	4172671.6	1.5	1.37E-04	8.13E-04	7.70E-06	8.68E-05	3.75E-05	2.10E-04	1.29E-04	3.43E-05	4.60E-05	2.78E-08	4.39E-04	1.28E-04	7.76E-05	4.65E-06	1.83E-03	1.05E-03	5.19E-04	4.75E-04	6.40E-04	0.00E+00	0.00E+00	6.31E-04	1.84E-03	3.99E-04	1.40E-04	1.98E-04		
553137.22	4172671.6	1.5	1.25E-04	7.56E-04	7.14E-06	8.05E-05	3.46E-05	2.01E-04	1.24E-04	3.20E-05	4.41E-05	2.66E-08	4.33E-04	1.19E-04	7.20E-05	4.36E-06	1.72E-03	9.58E-04	4.75E-04	4.51E-04	6.07E-04	0.00E+00	0.00E+00	6.07E-04	1.80E-03	3.83E-04	1.35E-04	1.91E-04		
553157.22	4172671.6	1.

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpace	RelocatedFireStation	RelocatedFireStation	RelocatedFireStation	SolarFarm	Substation	Substation	Substation	Recycling/Depot	Recycling/Depot	WaterTank	AgedAbutment	BridgeAbutment	BridgePavement	BridgePavement	ConstructionZone	ConstructionZone	ConstructionZone	RoundConstruction	RoundConstruction	RoundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2029	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2028
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553197.22_4172691.6	553197.22	4172691.6	1.5	1.02E-04	6.28E-04	5.99E-06	7.23E-05	1.90E-04	1.18E-04	2.79E-05	3.86E-05	2.32E-08	4.18E-04	1.07E-04	6.32E-05	4.09E-06	1.34E-03	7.72E-04	3.82E-04	4.42E-04	5.94E-04	0.00E+00	0.00E+00	5.88E-04	1.75E-03	3.77E-04	1.36E-04	1.92E-04	
553217.22_4172691.6	553217.22	4172691.6	1.5	9.43E-05	5.87E-04	5.59E-06	6.66E-05	2.87E-05	1.83E-04	1.13E-04	2.62E-05	3.65E-05	2.19E-08	4.10E-04	1.00E-04	5.91E-05	3.89E-06	1.24E-03	7.11E-04	3.51E-04	4.19E-04	5.64E-04	0.00E+00	0.00E+00	5.58E-04	1.66E-03	3.58E-04	1.30E-04	1.83E-04	
553237.22_4172691.6	553237.22	4172691.6	1.5	8.73E-05	5.50E-04	5.22E-06	6.25E-05	2.69E-05	1.75E-04	1.09E-04	2.46E-05	3.46E-05	2.07E-08	3.95E-04	9.48E-05	5.55E-05	3.71E-06	1.14E-03	6.56E-04	3.24E-04	3.98E-04	5.36E-04	0.00E+00	0.00E+00	5.30E-04	1.58E-03	3.41E-04	1.24E-04	1.75E-04	
553257.22_4172691.6	553257.22	4172691.6	1.5	8.17E-05	5.21E-04	4.94E-06	5.95E-05	2.56E-05	1.70E-04	1.05E-04	2.34E-05	3.32E-05	1.98E-08	3.88E-04	9.12E-05	5.30E-05	3.62E-06	1.06E-03	6.12E-04	3.03E-04	3.85E-04	5.18E-04	0.00E+00	0.00E+00	5.12E-04	1.53E-03	3.30E-04	1.20E-04	1.69E-04	
553277.22_4172691.6	553277.22	4172691.6	1.5	7.69E-05	4.95E-04	4.69E-06	5.69E-05	2.45E-05	1.64E-04	1.02E-04	2.25E-05	3.19E-05	1.90E-08	3.82E-04	8.82E-05	5.19E-05	3.56E-06	9.98E-04	5.74E-04	2.84E-04	3.74E-04	5.00E+00	0.00E+00	0.00E+00	4.97E-04	1.49E-03	3.21E-04	1.17E-04	1.65E-04	
553297.22_4172691.6	553297.22	4172691.6	1.5	7.27E-05	4.73E-04	4.48E-06	5.49E-05	2.36E-05	1.60E-04	9.95E-05	2.15E-05	3.06E-05	1.82E-08	3.77E-04	8.61E-05	4.92E-05	3.53E-06	9.40E-04	5.41E-04	2.67E-04	3.66E-04	4.92E-04	0.00E+00	0.00E+00	4.86E-04	1.46E-03	3.14E-04	1.15E-04	1.62E-04	
553317.22_4172691.6	553317.22	4172691.6	1.5	6.94E-05	4.56E-04	4.32E-06	5.36E-05	2.30E-05	1.56E-04	9.74E-05	2.08E-05	2.98E-05	1.77E-08	3.75E-04	8.50E-05	4.82E-05	3.54E-06	8.93E-04	5.14E-04	2.54E-04	3.62E-04	4.87E-04	0.00E+00	0.00E+00	4.81E-04	1.44E-03	3.11E-04	1.14E-04	1.61E-04	
553337.22_4172691.6	553337.22	4172691.6	1.5	6.76E-05	4.48E-04	4.27E-06	5.41E-05	2.32E-05	1.55E-04	9.67E-05	2.07E-05	2.96E-05	1.76E-08	3.86E-04	8.62E-05	4.84E-05	3.66E-06	8.65E-04	4.98E-04	2.46E-04	3.67E-04	4.93E-04	0.00E+00	0.00E+00	4.87E-04	1.47E-03	3.15E-04	1.16E-04	1.64E-04	
553357.22_4172691.6	553357.22	4172691.6	1.5	6.46E-05	4.33E-04	4.12E-06	5.27E-05	2.26E-05	1.52E-04	9.45E-05	2.00E-05	2.88E-05	1.71E-08	3.81E-04	8.53E-05	4.75E-05	3.58E-06	8.37E-04	4.82E-04	2.38E-04	3.55E-04	4.88E-04	0.00E+00	0.00E+00	4.82E-04	1.45E-03	3.12E-04	1.15E-04	1.63E-04	
553377.22_4172691.6	553377.22	4172691.6	1.5	6.25E-05	4.22E-04	4.02E-06	5.19E-05	2.23E-05	1.49E-04	9.30E-05	1.98E-05	2.88E-05	1.70E-08	3.76E-04	8.64E-05	4.74E-05	3.81E-06	7.93E-04	4.57E-04	2.26E-04	3.64E-04	4.89E-04	0.00E+00	0.00E+00	4.82E-04	1.46E-03	3.14E-04	1.16E-04	1.64E-04	
553397.22_4172691.6	553397.22	4172691.6	1.5	5.96E-05	4.06E-04	3.87E-06	5.06E-05	2.17E-05	1.46E-04	9.11E-05	1.92E-05	2.80E-05	1.66E-08	3.66E-04	8.56E-05	4.65E-05	3.85E-06	7.53E-04	4.34E-04	2.14E-04	3.60E-04	4.84E-04	0.00E+00	0.00E+00	4.77E-04	1.44E-03	3.11E-04	1.15E-04	1.63E-04	
553417.22_4172691.6	553417.22	4172691.6	1.5	5.71E-05	3.92E-04	3.73E-06	4.92E-05	2.11E-05	1.43E-04	8.92E-05	1.87E-05	2.74E-05	1.62E-08	3.52E-04	8.55E-05	4.59E-05	3.92E-06	7.19E-04	4.14E-04	2.05E-04	3.56E-04	4.79E-04	0.00E+00	0.00E+00	4.71E-04	1.43E-03	3.07E-04	1.14E-04	1.62E-04	
553437.22_4172691.6	553437.22	4172691.6	1.5	5.44E-05	3.77E-04	3.59E-06	4.77E-05	2.04E-05	1.39E-04	8.71E-05	1.81E-05	2.68E-05	1.58E-08	3.40E-04	8.47E-05	4.50E-05	3.95E-06	6.84E-04	3.94E-04	1.95E-04	3.50E-04	4.71E-04	0.00E+00	0.00E+00	4.63E-04	1.41E-03	3.03E-04	1.13E-04	1.59E-04	
553457.22_4172691.6	553457.22	4172691.6	1.5	5.17E-05	3.62E-04	3.44E-06	4.67E-05	2.00E-05	1.35E-04	8.50E-05	1.75E-05	2.61E-05	1.54E-08	3.34E-04	8.39E-05	4.40E-05	3.98E-06	6.47E-04	3.73E-04	1.84E-04	3.44E-04	4.63E-04	0.00E+00	0.00E+00	4.55E-04	1.39E-03	2.98E-04	1.11E-04	1.57E-04	
553477.22_4172691.6	553477.22	4172691.6	1.5	4.93E-05	3.48E-04	3.31E-06	4.55E-05	1.95E-05	1.32E-04	8.24E-05	1.70E-05	2.56E-05	1.50E-08	3.24E-04	8.35E-05	4.33E-05	4.04E-06	6.15E-04	3.55E-04	1.75E-04	3.39E-04	4.55E-04	0.00E+00	0.00E+00	4.48E-04	1.37E-03	2.93E-04	1.10E-04	1.55E-04	
553497.22_4172691.6	553497.22	4172691.6	1.5	4.71E-05	3.35E-04	3.18E-06	4.46E-05	1.90E-05	1.28E-04	8.02E-05	1.66E-05	2.51E-05	1.47E-08	3.15E-04	8.31E-05	4.26E-05	4.08E-06	5.85E-04	3.37E-04	1.66E-04	3.33E-04	4.48E-04	0.00E+00	0.00E+00	4.40E-04	1.34E-03	2.89E-04	1.08E-04	1.53E-04	
553517.22_4172691.6	553517.22	4172691.6	1.5	4.50E-05	3.23E-04	3.07E-06	4.37E-05	1.86E-05	1.25E-04	7.81E-05	1.61E-05	2.47E-05	1.44E-08	3.05E-04	8.29E-05	4.21E-05	4.14E-06	5.57E-04	3.21E-04	1.59E-04	3.28E-04	4.41E-04	0.00E+00	0.00E+00	4.33E-04	1.32E-03	2.84E-04	1.07E-04	1.51E-04	
553537.22_4172691.6	553537.22	4172691.6	1.5	4.30E-05	3.11E-04	2.96E-06	4.30E-05	1.83E-05	1.22E-04	7.60E-05	1.58E-05	2.44E-05	1.42E-08	2.95E-04	8.29E-05	4.16E-05	4.20E-06	5.31E-04	3.06E-04	1.51E-04	3.23E-04	4.34E-04	0.00E+00	0.00E+00	4.26E-04	1.31E-03	2.80E-04	1.05E-04	1.49E-04	
553557.22_4172691.6	553557.22	4172691.6	1.5	4.12E-05	3.00E-04	2.85E-06	4.17E-05	1.78E-05	1.19E-04	7.46E-05	1.54E-05	2.39E-05	1.39E-08	2.75E-04	8.23E-05	4.09E-05	4.23E-06	5.07E-04	2.92E-04	1.44E-04	3.16E-04	4.24E-04	0.00E+00	0.00E+00	4.17E-04	1.28E-03	2.74E-04	1.03E-04	1.46E-04	
553577.22_4172691.6	553577.22	4172691.6	1.5	3.94E-05	2.90E-04	2.75E-06	4.12E-05	1.75E-05	1.16E-04	7.26E-05	1.50E-05	2.36E-05	1.37E-08	2.64E-04	8.20E-05	4.03E-05	4.26E-06	4.84E-04	2.79E-04	1.38E-04	3.10E-04	4.17E-04	0.00E+00	0.00E+00	4.09E-04	1.26E-03	2.69E-04	1.02E-04	1.44E-04	
553597.22_4172691.6	553597.22	4172691.6	1.5	3.78E-05	2.80E-04	2.66E-06	4.09E-05	1.74E-05	1.13E-04	7.08E-05	1.47E-05	2.33E-05	1.35E-08	2.56E-04	8.18E-05	3.99E-05	4.30E-06	4.62E-04	2.67E-04	1.32E-04	3.05E-04	4.10E-04	0.00E+00	0.00E+00	4.02E-04	1.24E-03	2.65E-04	1.00E-04	1.41E-04	
553617.22_4172691.6	553617.22	4172691.6	1.5	3.63E-05	2.71E-04	2.58E-06	4.07E-05	1.73E-05	1.10E-04	6.90E-05	1.44E-05	2.29E-05	1.33E-08	2.47E-04	8.15E-05	3.94E-05	4.33E-06	4.42E-04	2.55E-04	1.26E-04	3.00E-04	4.02E-04	0.00E+00	0.00E+00	3.95E-04	1.21E-03	2.60E-04	9.86E-05	1.39E-04	
553637.22_4172691.6	553637.22	4172691.6	1.5	3.49E-05	2.63E-04	2.50E-06	4.06E-05	1.72E-05	1.07E-04	6.73E-05	1.41E-05	2.25E-05	1.30E-08	2.38E-04	8.11E-05	3.89E-05	4.36E-06	4.23E-04	2.44E-04	1.20E-04	2.95E-04	3.96E-04	0.00E+00	0.00E+00	3.88E-04	1.19E-03	2.56E-04	9.71E-05	1.37E-04	
553657.22_4172691.6	553657.22	4172691.6	1.5	3.36E-05	2.55E-04	2.43E-06	4.08E-05	1.72E-05	1.05E-04	6.56E-05	1.38E-05	2.22E-05	1.28E-08	2.30E-04	8.05E-05	3.84E-05	4.35E-06	4.05E-04	2.34E-04	1.15E-04	2.90E-04	3.89E-04	0.00E+00	0.00E+00	3.82E-04	1.18E-03	2.52E-04	9.56E-05	1.35E-04	
553677.22_4172691.6	553677.22	4172691.6	1.5	3.23E-05	2.48E-04	2.36E-06	4.08E-05	1.72E-05	1.02E-04	6.39E-05	1.34E-05	2.17E-05	1.25E-08	2.20E-04	7.97E-05	3.78E-05	4.33E-06	3.88E-04	2.24E-04	1.11E-04	2.84E-04	3.82E-04	0.00E+00	0.00E+00	3.75E-04	1.15E-03	2.47E-04	9.40E-05	1.33E-04	
553697.22_4172691.6	553697.22	4172691.6	1.5	3.12E-05	2.41E-04	2.29E-06	4.11E-05	1.73E-05	9.95E-05	6.24E-05	1.31E-05	2.12E-05	1.22E-08	2.14E-04	7.90E-05	3.73E-05	4.32E-06	3.73E-04	2.15E-04	1.06E-04	2.81E-04	3.77E-04	0.00E+00	0.00E+00	3.70E-04	1.14E-03	2.44E-04	9.28E-05	1.31E-04	
553717.22_4172691.6	553717.22	4172691.6	1.5	3.01E-05	2.34E-04	2.23E-06	4.14E-05	1.74E-05	9.78E-05	6.08E-05	1.28E-05	2.07E-05	1.19E-08	2.07E-04	7.81E-05	3.67E-05	4.29E-06	3.58E-04	2.06E-04	1.02E-04	2.78E-04	3.71E-04	0.00E+00	0.00E+00	3.64E-04	1.12E-03	2.40E-04	9.15E-05	1.29E-04	
553737.22_4172691.6	553737.22	4172691.6	1.5	2.90E-05	2.28E-04	2.17E-06	4.17E-05	1.75E-05	9.46E-05	5.93E-05	1.24E-05	2.01E-05	1.16E-08	1.99E-04	7.70E-05	3.61E-05	4.24E-06	3.44E-04	1.99E-04	9.80E-05	2.72E-04	3.65E-04	0.00E+00	0.00E+00	3.58E-04	1.11E-03	2.37E-04	9.02E-05	1.27E-04	
553757.22_4172691.6	553757.22	4172691.6	1.5	2.80E-05	2.21E-04	2.11E-06	4.20E-05	1.76E-05	9.23E-05	5.78E-05	1.21E-05	1.95E-05	1.13E-08	1.93E-04	7.58E-05	3.54E-05	4.19E-06	3.31E-04	1.91E-04	9.42E-05	2.68E-04	3.60E-04	0.00E+00	0.00E+00	3.53E-04	1.09E-03	2.33E-04	8.89E-05	1.26E-04	
553777.22_4172691.6	553777.22	4172691.6	1.5	2.71E-05	2.16E-04	2.06E-06	4.24E-05	1.78E-05	9.00E-05	5.64E-05	1.17E-05	1.89E-05	1.09E-08	1.86E-04	7.45E-05	3.48E-05	4.13E-06	3.18E-04	1.84E-04	9.07E-05	2.64E-04	3.54E-04	0.00E+00	0.00E+00	3.48E-04	1.07E-03	2.30E-04	8.77E-05	1.24E-04	
553797.22_4172691.6	553797.22	4172691.6	1.5	2.62E-05	2.10E-04	2.01E-06	4.27E-05	1.79E-05	8.78E-05	5.50E-05	1.14E-05	1.83E-05	1.06E-08	1.80E-04	7.31E-05	3.41E-05	4.06E-06	3.06E-04	1.77E-04	8.73E-05	2.60E-04	3.49E-04	0.00E+00	0.00E+00	3.42E-04	1.06E-03	2.27E-04	8.64E-05	1.22E-04	
553817.22_4172691.6	553817.22	4172691.6	1.5	2.54E-05	2.04E-04	1.95E-06	4.31E-05	1.81E-05	8.56E-05	5.36E-05	1.11E-05	1.78E-05	1.02E-08	1.74E-04	7.17E-05	3.34E-05	3.98E-06	2.94E-04	1.70E-04	8.41E-05	2.56E-04	3.44E-04	0.00E+00	0.00E+00	3.37E-04	1.04E-03	2.23E-04	8.51E-05	1.20E-04	
553837.22_4172691.6	553837.22	4172691.6	1.5	2.46E-05	1.99E-04	1.91E-06	4.35E-05	1.82E-05	8.36E-05	5.24E-05	1.07E-05	1.70E-05	9.83E-09	1.68E-04	7.02E-05	3.26E-05	3.91E-06	2.84E-04	1.64E-04	8.11E-05	2.52E-04	3.38E-04	0.00E+00	0.00E+00	3.31E-04	1.02E-03	2.19E-04	8.38E-05	1.18E-04	
553837.22_4172691.6	553837.22	4172691.6	1.5	1.79E-05	2.97E-04	2.38E-06	2.48E-05	1.06E-05	1.87E-04	1.19E-04	1.11E-05	1.95E-05	1.10E-08	8.32E-05	3.94E-05	2.09E-05	1.84E-06	1.08E-04	1.08E-04	5.32E-05	1.84E-04	2.47E-04	0.00E+00	0.00E+00	2.42E-04	7.43E-04	1.59E-04	6.00E-05	8.48E-05	
553857.22_4172691.6	553857.22	4172691.6	1.5	1.86E-05	3.14E-04	2.51E-06	2.53E-05	1.08E-05	1.99E-04	1.27E-04	1.14E-05	2.00E-05	1.13E-08	8.57E-05	4.06E-05	2.16E-05	1.89E-06	1.93E-04	1.12E-04	5.51E-05	1.91E-04	2.57E-04	0.00E+00	0.00E+00	2.52E-04	7.73E-04	1.66E-04	6.25E-05	8.83E-05	
553877.22_4172691.6	553877.22	4172691.6	1.5	1.94E-05	3.35E-04	2.66E-06	2.59E-05	1.13E-05	2.13E-04	1.34E-04	1.18E-05	2.07E-05	1.17E-08	8.91E-05	4.24E-05	2.25E-05	1.98E-06	2.02E-04	1.17E-04	5.77E-05	1.99E-04	2.67E-04	0.00E+00	0.00E+00	2.62E-04	8.04E-04	1.73E-04	6.50E-05	9.19E-05	
553897.22_4172691.6	553897.22	4172691.6	1.5	2.04E-05	3.61E-04	2.85E-06	2.66E-05	1.13E-05	2.32E-04	1.48E-04	1.23E-05	2.14E-05	1.21E-08	9.32E-05	4.40E-05	2.35E-05	2.04E-06	2.12E-04	1.23E-04	6.06E-05	2.09E-04	2.80E-04	0.00E+00	0.00E+00	2.75E-04	8.43E-04	1.81E-04	6.82E-05	9.63E-05	
553917.22_4172691.6	553917.22	4172691.6	1.5	2.13E-05	3.89E-04	3.04E-06	2.72E-05	1.16E-05	2.51E-04	1.61E-04	1.27E-05	2.20E-05	1.25E-08	9.68E-05	4.56E-05	2.44E-05	2.10E-06	2.23E-04	1.30E-04	6.37E-05	2.18E-04	2.93E-04	0.00E+00	0.00E+00	2.87E-04	8.81E-04	1.89E-04	7.12E-05	1.01E-04	
553937.22_4172691.6	553937.22	4172691.6	1.5	2.24E-05	4.22E-04	3.27E-06	2.79E-05	1.19E-05	2.74E-04	1.75E-04	1.32E-05	2.27E-05	1.29E-08	1.00E-04	4.72E-05	2.53E-05	2.17E-06	2.35E-04	1.37E-04	6.72E-05	2.28E-04	3.06E-04	0.00E+00	0.00E+00	3.01E-04	9.22E-04	1.98E-04	7.46E-05	1.05E-04	
553957.22_4172691.6	553957.22	4172691.6	1.5	2.37E-05	4.63E-04	3.55E-06	2.87E-05	1.23E-05	3.01E-04	1.93E-04	1.37E-05	2.34E-05	1.33E-08	1.05E-04	4.91E-05	2.64E-05	2.24E-06	2.50E-04	1.45E-04	7.14E-05	2.40E-04	3.22E-04	0.00E+00	0.00E+00	3.17E-04	9.70E-04	2.08E-04	7.85E-05	1.11E-04	
553977.22_4172691.6	553977.22	4172691.6	1.5	2.54E-05	5.12E-04	3.93E-06	2.96E-05	1.27E-05	3.32E-04	2.13E-04	1.42E-05	2.44E-05	1.39E-08	1.09E-04	5.14E-05	2.78E-05	2.31E-06	2.67E-04	1.54E-04	7.56E-05	2.51E-04	3.38E-04	0.00E+00	0.00E+00	3.33E-04	1.02E-03	2.21E-04	8.35E-05	1.18E-04	
553997.22_4172691.6	553997.22	4172691.6	1.5	2.71E-05	5.86E-04	4.36E-06	3.04E-05	1.31E-05	3.77E-04	2.41E-04	1.50E-05	2.55E-05	1.45E-08	1.13E-04	5.36E-05	2.91E-05	2.42E-06	2.90E-04	1.68E-04	8.28E-05	2.71E-04	3.64E-04	0.00E+00	0.00E+00	3.57E-04	1.10E-03	2.35E-04	8.87E-05	1.25E-04	
552017.22_4172715.5	552017.22	4172715.5	1.5	2.92E-05	6.83E-04	4.99E-06	3.14E-05	1.35E-05	4.31E-04	2.76E-04	1.58E-05	2.68E-05	1.53E-08	1.19E-04	5.63E-05	3.06E-05	2.53E-06	3.16E-04	1.83E-04	9.02E-05	2.91E-04	3.90E-04	0.00E+00	0.00E+00	3.83E-04	1.18E-03	2.52E-04	9.54E-05	1.35E-04	
552037.22_4172715.5	552037.22	4172715.5	1.5	3.14E-05	8.05E-04	5.77E-06	3.28E-05	1.41E-05	4.99E-04	3.20E-04	1.68E-05	2.84E-05	1.62E-08	1.23E-04	5.93E-05	3.23E-05	2.65E-06	3.44E-04	1.99E-04	9.82E-05	3.12E-04	4.19E-04	0.00E+00	0.00E+00	4.12E-04	1.26E-03	2.71E-04	1.03E-04	1.45E-04	
552057.22_4172715.5	552057.22	4172715.5	1.5	3.39E-05	9.47E-04	6.65E-06	3.38E-05	1.46E-05	5.75E-04	3.69E-04	1.78E-05	2.99E-05	1.70E-08	1.27E-04	6.22E-05	3.40E-05	2.77E-06	3.76E-04	2.18E-04	1.07E-04	3.33E-04	4.48E-04	0.00E+00	0.00E+00	4.39E-04	1.35E-03	2.90E-04	1.10E-04	1.55E-04	
552077.22_4172715.5	552077.22	4172715.5	1.5	3.55E-05	1.08E-03	7.47E-06	3.47E-05	1.50E-05	6.66E-04	4.28E-04	1.85E-05	3.16E-05	1.80E-08	1.30E-04	6.45E-05	3.52E-05	2.87E-06	3.97E-04	2.30E-04	1.13E-04	3.53E-04	4.74E-04	0.00E+00	0.00E+00	4.65E-04	1.43E-03	3.07E-04	1.16E-04	1.65E-04	
552097.22_4172715.5	552097.22	4172715.5	1.5	3.70E-05	1.21E-03	8.31E-06	3.54E-05	1.53E-05	7.52E-04	4.84E-04	1.91E-05	3.26E-05	1.85E-08	1.33E-04	6.65E-05	3.63E-05	2.96E-06	4.15E-04	2.40E-04	1.18E-04	3.68E-04	4.94E-04	0.00E+00	0.00E+00	4.85E-04	1.49E-03	3.20E-04	1.21E-04	1.72E-04	
552117.22_4172715.5	552117.22	4172715.5	1.5	3.87E-05	1.40E-03	9.44E-06	3.64E-05	1.57E-05	8.67E-04	5.57E-04	1.98E-05	3.37E-05	1.92E-08	1.36E-04	6.89E-05	3.76E-05	3.07E-06	4.37E-04	2.53E-04	1.25E-04	3.86E-04	5.18E-04	0.00E+00	0.00E+00	5.08E-04	1.57E-03	3.36E-04	1.28E-04	1.80E-04	
552137.22_4172715.5	552137.22	4172715.5	1.5	4.04E-05	1.63E-03	1.09E-05	3.73E-05	1.61E-05	9.99E-04	6.42E-04	2.04E-05	3.47E-05	1.98E-08	1.39E-04	7.13E-05	3.89E-05	3.18E-06	4.60E-04	2.66E-04	1.31E-04	4.04E-04	5.42E-04	0.00E+00	0.00E+00	5.32E-04	1.64E-03	3.52E-04	1.34E-04	1.89E-04	
552157.22_4172715.5	552157.22	4172715.5	1.5	4.25E-05	1.88E-03	1.28E-05	3.83E-05	1.65E-05	1.17E-03	7.51E-04	2.11E-05	3.58E-05	2.04E-08	1.42E-04	7.41E-05	4.05E-05	3.30E-06	4.86E-04	2.81E-04	1.39E-04	4.25E-04	5.71E-04	0.00E+00	0.00E+00	5.60E-04	1.73E-03	3.70E-04	1.41E-04	1.99E-04	
552177.22_4172715.5	552177.22	4172715.5	1.5	4.47E-05	2.36E-03	1.52E-05	3.92E-05	1.70E-05	1.37E-03	8.81E-04	2.18E-05	3.69E-05	2.10E-08	1.46E-04	7.71E-05	4.21E-05	3.44E-06	5.15E-04	2.98E-04	1.47E-04	4.47E-04	6.00E+00	0.00E+00	0.00E+00	5.88E-04	1.82E-03	3.89E-04	1.48E-04	2.09E-04	
552197.22_4172715.5	552197.22	4172715.5	1.5	4.70E-05	2.79E-03	1.78E-05	4.03E-05	1.75E-05	1.59E-03	1.02E-03	2.25E-05	3.79E-05	2.16E-08	1.50E-04	8.01E-05	4.37E-05	3.58E-06	5.46E-04	3.15E-04	1.56E-04	4.68E-04	6.28E-04	0.00E+00	0.00E+00	6.16E-04	1.90E-03	4.07E-04	1.55E-04	2.19E-04	
552217.22_4172715.5	552217.22	4172715.5	1.5	4.95E-05	3.20E-03	2.03E-05	4.14E-05	1.80E-05	1.84E-03	1.18E-03	2.32E-05	3.89E-05	2.22E-08	1.54E-04	8.31E-05	4.55E-05	3.72E-06	5.79E-04	3.34E-04	1.65E-04	4.88E-04	6.56E-04	0.00E+00	0.00E+00	6.43E-04	1.99E-03	4.25E-04	1.62E-04	2.29E-04	
552237.22_4172715.5	552237.22	4172715.5	1.5	5.21E-05	3.57E-03	2.25E-05	4.25E-05	1.85E-05	2.04E-03	1.32E-03	2.39E-05	3.98E-05	2.28E-08	1.58E-04	8.61E-05	4.74E-05	3.88E-06	6.13E-04	3.54E-04	1.75E-04	5.09E-04	6.85E-04	0.00E+00	0.00E+00	6.71E-04	2.08E-03	4.44E-04	1.69E-04	2.37E-04	
552257.22_4172715.5	552257.22	4172715.5	1.5	5.50E-05	3.83E-03	2.41E-05	4.40E-05	1.91E-05	2.18E-03	1.41E-03	2.46E-05	4.07E-05	2.33E-08	1.64E-04	9.08E-05	4.95E-05	4.06E-06	6.50E-04	3.75E-04	1.85E-04	5.22E-04	7.01E-04	0.00E+00	0.00E+00	6.88E-04	2.12E-03	4.55E-04	1.73E-04	2.45E-04	
552277.22_4172715.5	552277.22	4172715.5	1.5	5.81E-05	4.01E-03	2.52E-05	4.54E-05	1.98E-05	2.22E-03	1.43E-03	2.53E-05	4.16E-05	2.39E-08	1.69E-04	9.51E-05	5.18E-05	4.27E-06	6.91E-04	3.99E-04	1.97E-04	5.37E-04	7.21E-04	0.00E+00	0.00E+00	7.07E-04	2.18E-03	4.68E-04	1.78E-04	2.51E-04	
552297.22_4172715.5	552297.22	4172715.5	1.5	6.15E-05

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpace	GatedFireStation	GatedFireStation	GatedFireStation	SolarFarm	Substation	Substation	Substation	RecyclingFacility	RecyclingFacility	WaterTank	AgedAbutment	AgedAbutment	BridgePavement	BridgePavement	ConstructionRoad	ConstructionRoad	ConstructionRoad	RoundConstruction	RoundConstruction	RoundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SLR	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552397.22	552397.22	4172731.6	1.5	8.57E-05	2.76E-03	1.84E-05	5.78E-05	2.53E-05	1.43E-03	9.19E-04	3.10E-05	4.77E-05	2.78E-08	2.11E-04	1.35E-04	7.22E-05	6.19E-06	1.06E-03	6.11E-04	3.02E-04	6.51E-04	8.74E-04	0.00E+00	0.00E+00	8.59E-04	2.63E-03	5.65E-04	2.13E-04	3.01E-04	
552417.22	552417.22	4172731.6	1.5	9.28E-05	2.54E-03	1.73E-05	6.07E-05	2.66E-05	1.32E-03	8.48E-04	3.24E-05	4.91E-05	2.87E-08	2.21E-04	1.44E-04	7.71E-05	6.64E-06	1.16E-03	6.67E-04	3.29E-04	6.63E-04	8.91E-04	0.00E+00	0.00E+00	8.76E-04	2.68E-03	5.75E-04	2.16E-04	3.05E-04	
552437.22	552437.22	4172731.6	1.5	1.01E-04	2.38E-03	1.65E-05	6.40E-05	2.80E-05	1.25E-03	8.02E-04	3.39E-05	5.06E-05	2.98E-08	2.32E-04	1.55E-04	8.25E-05	7.15E-06	1.27E-03	7.31E-04	3.61E-04	6.75E-04	9.07E-04	0.00E+00	0.00E+00	8.92E-04	2.72E-03	5.84E-04	2.18E-04	3.09E-04	
552457.22	552457.22	4172731.6	1.5	1.10E-04	2.31E-03	1.63E-05	6.75E-05	2.96E-05	1.21E-03	7.77E-04	3.56E-05	5.23E-05	3.09E-08	2.44E-04	1.66E-04	8.84E-05	7.67E-06	1.40E-03	8.06E-04	3.98E-04	6.90E-04	9.27E-04	0.00E+00	0.00E+00	9.13E-04	2.77E-03	5.96E-04	2.22E-04	3.13E-04	
552477.22	552477.22	4172731.6	1.5	1.21E-04	2.30E-03	1.64E-05	7.46E-05	3.27E-05	1.21E-03	7.76E-04	3.74E-05	5.49E-05	3.22E-08	2.57E-04	1.78E-04	9.55E-05	8.25E-06	1.55E-03	8.92E-04	4.39E-04	7.06E-04	9.45E-04	0.00E+00	0.00E+00	9.31E-04	2.82E-03	6.06E-04	2.26E-04	3.17E-04	
552497.22	552497.22	4172731.6	1.5	1.34E-04	2.35E-03	1.70E-05	7.61E-05	3.35E-05	1.13E-03	7.22E-04	3.98E-05	5.65E-05	3.37E-08	2.72E-04	1.92E-04	1.03E-04	8.84E-06	1.73E-03	9.98E-04	4.93E-04	7.16E-04	9.63E-04	0.00E+00	0.00E+00	9.50E-04	2.86E-03	6.16E-04	2.27E-04	3.20E-04	
552517.22	552517.22	4172731.6	1.5	1.50E-04	2.45E-03	1.78E-05	8.12E-05	3.58E-05	1.08E-03	6.90E-04	4.24E-05	5.91E-05	3.54E-08	2.89E-04	2.07E-04	1.11E-04	9.49E-06	1.95E-03	1.12E-03	5.54E-04	7.29E-04	9.80E-04	0.00E+00	0.00E+00	9.69E-04	2.90E-03	6.25E-04	2.28E-04	3.22E-04	
552537.22	552537.22	4172731.6	1.5	1.68E-04	2.61E-03	1.91E-05	8.68E-05	3.83E-05	1.03E-03	6.58E-04	4.55E-05	6.21E-05	3.74E-08	3.09E-04	2.23E-04	1.21E-04	1.01E-05	2.20E-03	1.27E-03	6.26E-04	7.44E-04	1.00E-03	0.00E+00	0.00E+00	9.91E-04	2.95E-03	6.36E-04	2.30E-04	3.25E-04	
552557.22	552557.22	4172731.6	1.5	1.90E-04	2.82E-03	2.08E-05	9.31E-05	4.12E-05	9.79E-04	6.25E-04	4.92E-05	6.57E-05	3.98E-08	3.32E-04	2.41E-04	1.31E-04	1.08E-05	2.51E-03	1.44E-03	7.13E-04	7.60E-04	1.02E-03	0.00E+00	0.00E+00	1.01E-03	2.99E-03	6.47E-04	2.31E-04	3.27E-04	
552577.22	552577.22	4172731.6	1.5	2.16E-04	3.07E-03	2.27E-05	1.00E-04	4.45E-05	9.25E-04	5.87E-04	5.37E-05	7.01E-05	4.28E-08	3.60E-04	2.61E-04	1.44E-04	1.15E-05	2.87E-03	1.65E-03	8.17E-04	7.78E-04	1.05E-03	0.00E+00	0.00E+00	1.04E-03	3.04E-03	6.59E-04	2.32E-04	3.28E-04	
552597.22	552597.22	4172731.6	1.5	2.50E-04	3.34E-03	2.50E-05	1.08E-04	4.83E-05	8.73E-04	5.52E-04	5.95E-05	7.57E-05	4.66E-08	3.95E-04	2.85E-04	1.59E-04	1.22E-05	3.34E-03	1.92E-03	9.49E-04	8.00E-04	1.08E-03	0.00E+00	0.00E+00	1.07E-03	3.10E-03	6.74E-04	2.33E-04	3.30E-04	
552617.22	552617.22	4172731.6	1.5	2.92E-04	3.58E-03	2.72E-05	1.17E-04	5.28E-05	8.25E-04	5.19E-04	6.72E-05	8.31E-05	5.15E-08	4.40E-04	3.13E-04	1.79E-04	1.29E-05	3.92E-03	2.26E-03	1.12E-03	8.28E-04	1.12E-03	0.00E+00	0.00E+00	1.12E-03	3.18E-03	6.92E-04	2.34E-04	3.31E-04	
552637.22	552637.22	4172731.6	1.5	3.49E-04	3.75E-03	2.94E-05	1.29E-04	5.83E-05	7.79E-04	4.87E-04	7.76E-05	9.31E-05	5.82E-08	5.00E-04	3.50E-04	2.05E-04	1.38E-05	4.68E-03	2.69E-03	1.33E-03	8.65E-04	1.16E-03	0.00E+00	0.00E+00	1.17E-03	3.28E-03	7.16E-04	2.35E-04	3.32E-04	
552657.22	552657.22	4172731.6	1.5	4.25E-04	3.91E-03	3.19E-05	1.43E-04	6.55E-05	7.46E-04	4.58E-04	9.25E-05	1.07E-04	6.79E-08	5.85E-04	4.03E-04	2.42E-04	1.49E-05	5.70E-03	3.28E-03	1.62E-03	9.15E-04	1.23E-03	0.00E+00	0.00E+00	1.25E-03	3.41E-03	7.48E-04	2.35E-04	3.32E-04	
552677.22	552677.22	4172731.6	1.5	5.34E-04	4.11E-03	3.57E-05	1.62E-04	7.56E-05	7.09E-04	4.32E-04	1.15E-04	1.29E-04	8.26E-08	7.14E-04	4.81E-04	2.98E-04	1.66E-05	7.11E-03	4.09E-03	2.02E-03	9.92E-04	1.34E-03	0.00E+00	0.00E+00	1.36E-03	3.60E-03	7.97E-04	2.35E-04	3.32E-04	
552697.22	552697.22	4172731.6	1.5	6.96E-04	4.53E-03	4.23E-05	1.91E-04	9.10E-05	6.92E-04	4.12E-04	1.53E-04	1.65E-04	1.07E-07	9.25E-04	6.07E-04	3.89E-04	1.92E-05	9.13E-03	5.25E-03	2.60E-03	1.12E-03	1.51E-03	0.00E+00	0.00E+00	1.56E-03	3.92E-03	8.76E-04	2.35E-04	3.32E-04	
552717.22	552717.22	4172731.6	1.5	8.39E-04	4.12E-03	3.93E-05	1.92E-04	9.08E-05	6.48E-04	3.85E-04	1.48E-04	1.60E-04	1.03E-07	9.01E-04	5.95E-04	3.78E-04	1.92E-05	1.18E-02	6.77E-03	3.35E-03	1.10E-03	1.49E-03	0.00E+00	0.00E+00	1.53E-03	3.87E-03	8.64E-04	2.35E-04	3.31E-04	
552737.22	552737.22	4172731.6	1.5	9.93E-04	4.46E-03	3.31E-05	1.82E-04	8.44E-05	5.98E-04	3.58E-04	1.27E-04	1.39E-04	8.97E-08	7.90E-04	5.18E-04	3.29E-04	1.82E-05	1.15E-02	8.60E-03	4.26E-03	1.03E-03	1.39E-03	0.00E+00	0.00E+00	1.42E-03	3.80E-03	8.18E-04	2.34E-04	3.31E-04	
552757.22	552757.22	4172731.6	1.5	1.14E-03	3.64E-03	3.64E-05	1.99E-04	9.33E-05	5.79E-04	3.41E-04	1.47E-04	1.58E-04	1.03E-07	9.06E-04	5.96E-04	3.78E-04	1.94E-05	1.72E-02	9.85E-03	4.88E-03	1.09E-03	1.48E-03	0.00E+00	0.00E+00	1.52E-03	3.85E-03	8.59E-04	2.33E-04	3.29E-04	
552777.22	552777.22	4172731.6	1.5	1.34E-03	2.99E-03	3.00E-05	1.86E-04	8.59E-05	5.24E-04	3.11E-04	1.23E-04	1.36E-04	8.73E-08	7.85E-04	5.15E-04	3.20E-04	1.76E-05	2.13E-02	1.21E-02	6.02E-03	1.00E-03	1.35E-03	0.00E+00	0.00E+00	1.38E-03	3.59E-03	7.97E-04	2.28E-04	3.22E-04	
552797.22	552797.22	4172731.6	1.5	1.35E-03	2.86E-03	2.91E-05	1.87E-04	8.61E-05	4.98E-04	2.94E-04	1.22E-04	1.34E-04	8.62E-08	7.82E-04	5.06E-04	3.15E-04	1.72E-05	2.16E-02	1.23E-02	6.11E-03	9.91E-04	1.34E-03	0.00E+00	0.00E+00	1.37E-03	3.56E-03	7.89E-04	2.26E-04	3.19E-04	
552817.22	552817.22	4172731.6	1.5	1.30E-03	3.00E-03	3.12E-05	1.96E-04	9.12E-05	4.83E-04	2.82E-04	1.33E-04	1.45E-04	9.34E-08	8.51E-04	5.37E-04	3.41E-04	1.74E-05	2.03E-02	1.16E-02	5.76E-03	1.03E-03	1.39E-03	0.00E+00	0.00E+00	1.42E-03	3.64E-03	8.10E-04	2.25E-04	3.17E-04	
552837.22	552837.22	4172731.6	1.5	1.13E-03	3.56E-03	3.80E-05	2.47E-04	1.14E-04	4.88E-04	2.85E-04	1.65E-04	1.75E-04	1.14E-07	1.03E-03	6.32E-04	4.14E-04	1.88E-05	1.65E-02	9.47E-03	4.70E-03	1.13E-03	1.53E-03	0.00E+00	0.00E+00	1.58E-03	3.91E-03	8.77E-04	2.25E-04	3.17E-04	
552857.22	552857.22	4172731.6	1.5	8.41E-04	3.08E-03	3.28E-05	2.08E-04	9.67E-05	4.53E-04	2.60E-04	1.43E-04	1.53E-04	9.95E-08	9.15E-04	5.51E-04	3.58E-04	1.68E-05	1.19E-02	6.84E-03	3.39E-03	1.05E-03	1.42E-03	0.00E+00	0.00E+00	1.46E-03	3.69E-03	8.25E-04	2.22E-04	3.14E-04	
552877.22	552877.22	4172731.6	1.5	6.45E-04	2.41E-03	2.52E-05	1.87E-04	8.53E-05	4.10E-04	2.40E-04	1.10E-04	1.22E-04	7.84E-08	7.44E-04	4.36E-04	2.77E-04	1.40E-05	9.18E-03	5.26E-03	2.61E-03	9.29E-04	1.25E-03	0.00E+00	0.00E+00	1.28E-03	3.35E-03	7.43E-04	2.17E-04	3.06E-04	
552897.22	552897.22	4172731.6	1.5	5.24E-04	2.45E-03	2.60E-05	1.90E-04	8.70E-05	3.92E-04	2.28E-04	1.15E-04	1.26E-04	8.13E-08	7.77E-04	4.38E-04	2.84E-04	1.34E-05	6.92E-03	3.98E-03	1.97E-03	9.26E-04	1.25E-03	0.00E+00	0.00E+00	1.28E-03	3.32E-03	7.37E-04	2.10E-04	2.96E-04	
552917.22	552917.22	4172731.6	1.5	3.97E-04	1.82E-03	1.89E-05	1.66E-04	7.68E-05	3.52E-04	2.05E-04	8.34E-05	9.63E-05	6.12E-08	6.27E-04	3.27E-04	2.07E-04	1.07E-05	5.37E-03	3.08E-03	1.53E-03	7.96E-04	1.07E-03	0.00E+00	0.00E+00	1.09E-03	2.94E-03	6.47E-04	2.00E-04	2.82E-04	
552937.22	552937.22	4172731.6	1.5	3.39E-04	1.57E-03	1.61E-05	1.58E-04	7.00E-05	3.31E-04	1.98E-04	7.20E-05	8.48E-05	5.34E-08	5.53E-04	2.82E-04	1.76E-04	9.50E-06	4.60E-03	2.64E-03	1.31E-03	7.48E-04	1.01E-03	0.00E+00	0.00E+00	1.02E-03	2.80E-03	6.15E-04	1.97E-04	2.78E-04	
552957.22	552957.22	4172731.6	1.5	2.96E-04	1.39E-03	1.42E-05	1.53E-04	6.71E-05	3.14E-04	1.89E-04	6.37E-05	7.67E-05	4.80E-08	5.14E-04	2.50E-04	1.55E-04	8.62E-06	4.03E-03	2.31E-03	1.15E-03	7.15E-04	9.64E-04	0.00E+00	0.00E+00	9.68E-04	2.71E-03	5.93E-04	1.95E-04	2.75E-04	
552977.22	552977.22	4172731.6	1.5	2.60E-04	1.24E-03	1.26E-05	1.48E-04	6.42E-05	2.98E-04	1.81E-04	5.70E-05	7.01E-05	4.35E-08	4.84E-04	2.24E-04	1.38E-04	7.91E-06	3.54E-03	2.04E-03	1.01E-03	6.88E-04	9.26E-04	0.00E+00	0.00E+00	9.27E-04	2.63E-03	5.74E-04	1.93E-04	2.73E-04	
552997.22	552997.22	4172731.6	1.5	2.30E-04	1.12E-03	1.12E-05	1.41E-04	6.11E-05	2.84E-04	1.73E-04	5.13E-05	6.43E-05	3.97E-08	4.60E-04	2.03E-04	1.23E-04	7.31E-06	3.12E-03	1.79E-03	8.87E-04	6.63E-04	8.92E-04	0.00E+00	0.00E+00	8.90E-04	2.56E-03	5.56E-04	1.90E-04	2.69E-04	
553017.22	553017.22	4172731.6	1.5	2.00E-04	1.00E-03	9.99E-06	1.43E-04	5.70E-05	2.69E-04	1.64E-04	4.58E-05	5.91E-05	3.59E-08	4.32E-04	1.82E-04	1.10E-04	6.69E-06	2.73E-03	1.58E-03	7.72E-04	6.41E-04	8.49E-04	0.00E+00	0.00E+00	8.45E-04	2.49E-03	5.32E-04	1.85E-04	2.61E-04	
553037.22	553037.22	4172731.6	1.5	1.78E-04	9.11E-04	9.02E-06	1.24E-04	5.32E-05	2.55E-04	1.57E-04	4.16E-05	5.37E-05	3.29E-08	4.14E-04	1.66E-04	9.92E-05	6.19E-06	2.40E-03	1.38E-03	6.82E-04	6.06E-04	8.15E-04	0.00E+00	0.00E+00	8.10E-04	2.37E-03	5.13E-04	1.81E-04	2.55E-04	
553057.22	553057.22	4172731.6	1.5	1.60E-04	8.37E-04	8.25E-06	1.16E-04	4.96E-05	2.44E-04	1.50E-04	3.81E-05	4.98E-05	3.04E-08	4.01E-04	1.52E-04	9.08E-05	5.75E-06	2.15E-03	1.23E-03	6.11E-04	5.86E-04	7.88E-04	0.00E+00	0.00E+00	7.82E-04	2.30E-03	4.98E-04	1.77E-04	2.50E-04	
553077.22	553077.22	4172731.6	1.5	1.44E-04	7.70E-04	7.56E-06	1.07E-04	4.60E-05	2.33E-04	1.44E-04	3.50E-05	4.61E-05	2.81E-08	3.88E-04	1.40E-04	8.30E-05	5.33E-06	1.93E-03	1.11E-03	5.48E-04	5.64E-04	7.58E-04	0.00E+00	0.00E+00	7.51E-04	2.22E-03	4.81E-04	1.72E-04	2.44E-04	
553097.22	553097.22	4172731.6	1.5	1.31E-04	7.15E-04	6.99E-06	9.97E-05	4.24E-05	2.23E-04	1.38E-04	3.24E-05	4.31E-05	2.62E-08	3.73E-04	1.28E-04	7.67E-05	4.98E-06	1.75E-03	1.00E-03	4.97E-04	5.44E-04	7.32E-04	0.00E+00	0.00E+00	7.25E-04	2.16E-03	4.66E-04	1.68E-04	2.37E-04	
553117.22	553117.22	4172731.6	1.5	1.21E-04	6.72E-04	6.55E-06	9.31E-05	3.98E-05	2.15E-04	1.33E-04	3.05E-05	4.08E-05	2.47E-08	3.73E-04	1.22E-04	7.19E-05	4.71E-06	1.61E-03	9.24E-04	4.57E-04	5.28E-04	7.10E-04	0.00E+00	0.00E+00	7.02E-04	2.09E-03	4.52E-04	1.64E-04	2.32E-04	
553137.22	553137.22	4172731.6	1.5	1.12E-04	6.34E-04	6.17E-06	8.69E-05	3.71E-05	2.08E-04	1.29E-04	2.88E-05	3.88E-05	2.35E-08	3.69E-04	1.15E-04	6.78E-05	4.49E-06	1.49E-03	8.54E-04	4.22E-04	5.11E-04	6.87E-04	0.00E+00	0.00E+00	6.79E-04	2.03E-03	4.38E-04	1.60E-04	2.26E-04	
553157.22	553157.22	4172731.6	1.5	1.09E-04	6.27E-04	6.11E-06	8.53E-05	3.65E-05	2.07E-04	1.28E-04	2.88E-05	3.92E-05	2.36E-08	3.83E-04	1.16E-04	6.78E-05	4.55E-06	1.44E-03	8.28E-04	4.10E-04	5.19E-04	6.98E-04	0.00E+00	0.00E+00	6.90E-04	2.07E-03	4.46E-04	1.63E-04	2.30E-04	
553177.22	553177.22	4172731.6	1.5	1.07E-04	6.24E-04	6.09E-06	8.55E-05	3.66E-05	2.07E-04	1.28E-04	2.90E-05	3.96E-05	2.39E-08	3.98E-04	1.18E-04	6.83E-05	4.68E-06	1.40E-03	8.07E-04	3.99E-04	5.27E-04	7.09E-04	0.00E+00	0.00E+00	7.00E-04	2.10E-03	4.53E-04	1.66E-04	2.34E-04	
553197.22	553197.22	4172731.6	1.5	9.92E-05	5.88E-04	5.72E-06	7.98E-05	3.42E-05	1.99E-04	1.23E-04	2.74E-05	3.74E-05	2.27E-08	3.93E-04	1.12E-04	6.45E-05	4.49E-06	1.30E-03	7.46E-04	3.68E-04	6.77E-04	6.69E-04	0.00E+00	0.00E+00	7.01E-04	2.01E-03	4.32E-04	1.59E-04	2.25E-04	
553217.22	553217.22	4172731.6	1.5	9.20E-05	5.53E-04	5.37E-06	7.38E-05	3.16E-05	1.92E-04	1.19E-04	2.59E-05	3.60E-05	2.16E-08	3.87E-04	1.06E-04	6.10E-05	4.33E-06	1.20E-03	6.89E-04	3.40E-04	4.80E-04	6.45E-04	0.00E+00	0.00E+00	6.37E-04	1.92E-03	4.13E-04	1.52E-04	2.15E-04	
553237.22	553237.22	4172731.6	1.5	8.56E-05	5.22E-04	5.06E-06	6.94E-05	2.97E-05	1.85E-04	1.15E-04	2.45E-05	3.43E-05	2.06E-08	3.81E-04	1.02E-04	5.79E-05	4.20E-06	1.11E-03	6.38E-04	3.16E-04	4.59E-04	6.17E-04	0.00E+00	0.00E+00	6.09E-04	1.84E-03	3.95E-04	1.46E-04	2.06E-04	
553257.22	553257.22	4172731.6	1.5	8.00E-05	4.95E-04	4.79E-06	6.58E-05	2.82E-05	1.78E-04	1.11E-04	2.33E-05	3.29E-05	1.97E-08	3.69E-04	9.79E-05	5.54E-05	4.11E-06	1.03E-03	5.94E-04	2.94E-04	4.41E-04	5.93E-04	0.00E+00	0.00E+00	5.85E-04	1.77E-03	3.80E-04	1.40E-04	1.98E-04	
553277.22	553277.22	4172731.6	1.5	7.48E-05	4.69E-04	4.54E-06	6.26E-05	2.68E-05	1.72E-04	1.07E-04	2.22E-05	3.15E-05	1.88E-08	3.61E-04	9.46E-05	5.36E-05	4.03E-06	9.62E-04	5.54E-04	2.74E-04	4.26E-04	5.72E-04	0.00E+00	0.00E+00	5.64E-04	1.71E-03	3.67E-04	1.36E-04	1.92E-04	
553297.22	553297.22	4172731.6	1.5	7.06E-05	4.49E-04	4.33E-06	6.02E-05	2.57E-05	1.67E-04	1.04E-04	2.13E-05	3.03E-05	1.81E-08	3.56E-04	9.25E-05	5.13E-05	4.01E-06	9.04E-04	5.20E-04	2.57E-04	4.15E-04	5.58E-04	0.00E+00	0.00E+00	5.50E-04	1.67E-03	3.58E-04	1.33E-04	1.88E-04	
553317.22	553317.22	4172731.6	1.5	6.69E-05	4.31E-04	4.16E-06	5.83E-05	2.49E-05	1.62E-04	1.01E-04	2.05E-05	2.94E-05	1.75E-08	3.52E-04	9.11E-05	5.01E-05	4.01E-06	8.54E-04	4.92E-04	2.43E-04	4.08E-04	5.48E-04	0.00E+00	0.00E+00	5.40E-04	1.64E-03	3.52E-04	1.31E-04	1.85E-04	
553337.22	553337.22	4172731.6	1.5	6.38E-05	4.16E-04	4.02E-06	5.68E-05	2.43E-05	1.59E-04	9.89E-05	1.99E-05	2.85E-05	1.69E-08	3.49E-04	9.03E-05	4.91E-05	4.04E-06	8.09E-04	4.66E-04	2.30E-04	4.02E-04	5.41E-04	0.00E+00	0.00E+00	5.32E-04	1.62E-03	3.48E-04	1.30E-04	1.83E-04	
553357.22	553357.22	4172731.6	1.5	6.18E-05	4.10E-04	3.96E-06	5.73E-05	2.44E-05	1.57E-04	9.78E-05	1.97E-05	2.82E-05	1.68E-08	3.56E-04	9.21E-05	4.96E-05	4.21E-06	7.80E-04	4.50E-04	2.22E-04	4.06E-04	5.46E-04	0.00E+00	0.00E+00	5.37E-04	1.64E-03	3.51E-04	1.31E-04	1.85E-04	
553377.22	553377.22	4172731.6	1.5	6.02E-05	4.02E-04	3.89E-06	5.67E-05	2.41E-05	1.55E-04	9.64E-05	1.95E-05	2.81E-05	1.68E-08	3.51E-04	9.50E-05	5.02E-05	4.46E-06	7.56E-04	4.34E-04	2.15E-04	4.04E-04	5.43E-04	0.00E+00	0.00E+00	5.34E-04	1.63E-03	3.54E-04	1.33E-04	1.86E-04	
553397.22	553397.22	4172731.6	1.5	5.75E-05	3.89E-04	3.76E-06	5.54E-05	2.36E-05	1.51E-04	9.43E-05	1.89E-05	2.75E-05	1.63E-08	3.42E-04	9.50E-05	4.96E-05	4.54E-06	7.18E-04	4.14E-04	2.04E-04	4.04E-04	5.42E-04	0.00E+00	0.00E+00	5.33E-04	1.63E-03	3.50E-04	1.31E-04	1.85E-04	
553417.22	553417.22	4172731.6	1.5	5.49E-05	3.75E-04	3.62E-06	5.36E-05	2.29E-05	1.47E-04	9.21E-05	1.84E-05	2.68E-05	1.59E-08	3.30E-04	9.54E-05	4.92E-05	4.65E-06	6.83E-04	3.94E-04	1.94E-04	3.97E-04	5.34E-04	0.00E+00	0.00E+00	5.25E-04	1.60E-03	3.44E-04	1.29E-04	1.83E-04	
553437.22	553437.22	4172731.6	1.5	5.23E-05	3.61E-04	3.49E-06	5.22E-05	2.22E-05	1.43E-04	8.96E-05	1.78E-05	2.61E-05	1.54E-08	3.21E-04	9.51E-05	4.84E-05	4.71E-06	6.47E-04	3.73E-04	1.84E-04	3.90E-04	5.24E-04	0.00E+00	0.00E+00	5.15E-04	1.58E-03	3.38E-04	1.27E-04	1.80E-04	
553457.22	553457.22	4172731.6	1.5	4.98E-05	3.48E-04	3.36E-06	5.08E-05	2.16E-05	1.39E-04	8.70E-05	1.73E-05	2.54E-05	1.49E-08	3.13E-04	9.49E-05	4.78E-05	4.78E-06	6.13E-04	3.53E-04	1.74E-04	3.83E-04	5.14E-04	0.00E+00	0.00E+00	5.05E-04	1.55E-03	3.32E-04	1.25E-04	1.77E-04	
553477.22	553477.22	4172731.6	1.5	4.74E-05	3.35E-04	3.23E-06	5.00E-05	2.12E-05	1.35E-04	8.46E-05	1.67E-05	2.49E-05	1.47E-08	3.06E-04	9.45E-05	4.71E-05	4.84E-06	5.82E-04	3.36E-04	1.66E-04	3.75E-04	5.04E-04	0.00E+00	0.00E+00	4.95E-04	1.52E-03	3.26E-04	1.23E-04	1.74E-04	
553497.22	553497.22	4172731.6	1.5	4.52E-05	3.23E-04	3.11E-06	4.91E-05	2.08E-05	1.31E-04	8.22E-05	1.63E-05	2.44E-05	1.43E-08	2.98E-04	9.43E-05	4.65E-05	4.89E-06	5.53E-04	3.19E-04	1.57E-04	3.68E-04	4.95E-04	0.00E+00	0.00E+00	4.86E-04	1.49E-03	3.20E-04	1.21E-04	1.71E-04	
553517.22	553517.22	4172731.6	1.5	4.32E-05	3.12E-04	3.00E-06	4.83E-05	2.05E-05	1.28E-04	8.01E-05	1.59E-05	2.40E-05	1.41E-08	2.88E-04	9.44E-05	4.60E-05	4.97E-06	5.27E-04	3.04E-04	1.50E-04	3.62E-04	4.86E-04	0.00E+00	0.00E+00	4.77E-04	1.47E-03	3.15E-04	1.19E-04	1.68E-04	
553537.22	553537.22	4172731.6	1.5	4.15E-05	3.01E-04	2.90E-06	4.74E-05	2.01E-05	1.25E-04	7.81E-05	1.55E-05

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	RelocatedFireSt	RelocatedFireSt	RelocatedFireSt	SolarFarm	Substation	Substation	Substation	RecyclingFa	RecyclingF	WaterTank	dgeAbutme	dgeAbutme	BridgePavin	BridgePavin	dConstructi	dConstructi	dConstructi	oundConst	oundConst	oundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027	2028
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
87				E4	BLD10	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553617.22	553617.22	4172751.6	1.5	3.42E-05	2.59E-04	2.50E-06	4.92E-05	2.07E-05	1.13E-04	7.07E-05	1.40E-05	2.20E-05	1.28E-08	2.29E-04	9.59E-05	4.44E-05	5.38E-06	4.05E-04	2.34E-04	1.15E-04	3.40E-04	4.56E-04	0.00E+00	0.00E+00	4.47E-04	1.38E-03	2.96E-04	1.13E-04	1.60E-04	
553637.22	4172751.6	4172751.6	1.5	3.29E-05	2.51E-04	2.43E-06	4.95E-05	2.08E-05	1.10E-04	6.88E-05	1.37E-05	2.17E-05	1.26E-08	2.22E-04	9.46E-05	4.36E-05	5.32E-06	3.87E-04	2.24E-04	1.10E-04	3.33E-04	4.47E-04	0.00E+00	0.00E+00	4.38E-04	1.36E-03	2.91E-04	1.11E-04	1.57E-04	
553657.22	4172751.6	4172751.6	1.5	3.17E-05	2.44E-04	2.36E-06	4.98E-05	2.09E-05	1.07E-04	6.69E-05	1.35E-05	2.14E-05	1.24E-08	2.15E-04	9.30E-05	4.27E-05	5.25E-06	3.71E-04	2.15E-04	1.06E-04	3.27E-04	4.39E-04	0.00E+00	0.00E+00	4.30E-04	1.33E-03	2.85E-04	1.09E-04	1.54E-04	
553677.22	4172751.6	4172751.6	1.5	3.05E-05	2.37E-04	2.29E-06	5.03E-05	2.10E-05	1.04E-04	6.51E-05	1.32E-05	2.11E-05	1.22E-08	2.08E-04	9.13E-05	4.18E-05	5.17E-06	3.56E-04	2.06E-04	1.02E-04	3.21E-04	4.31E-04	0.00E+00	0.00E+00	4.22E-04	1.31E-03	2.80E-04	1.07E-04	1.51E-04	
553697.22	4172751.6	4172751.6	1.5	2.94E-05	2.31E-04	2.24E-06	5.07E-05	2.11E-05	1.01E-04	6.34E-05	1.29E-05	2.08E-05	1.20E-08	2.01E-04	8.95E-05	4.09E-05	5.08E-06	3.42E-04	1.98E-04	9.75E-05	3.15E-04	4.23E-04	0.00E+00	0.00E+00	4.14E-04	1.28E-03	2.75E-04	1.05E-04	1.49E-04	
553717.22	4172751.6	4172751.6	1.5	2.84E-05	2.24E-04	2.17E-06	5.12E-05	2.14E-05	9.84E-05	6.17E-05	1.27E-05	2.04E-05	1.18E-08	1.95E-04	8.76E-05	4.00E-05	4.98E-06	3.29E-04	1.90E-04	9.37E-05	3.09E-04	4.15E-04	0.00E+00	0.00E+00	4.07E-04	1.26E-03	2.70E-04	1.04E-04	1.46E-04	
553737.22	4172751.6	4172751.6	1.5	2.74E-05	2.19E-04	2.11E-06	5.17E-05	2.15E-05	9.58E-05	6.01E-05	1.24E-05	2.00E-05	1.15E-08	1.88E-04	8.56E-05	3.91E-05	4.87E-06	3.16E-04	1.83E-04	9.01E-05	3.04E-04	4.08E-04	0.00E+00	0.00E+00	3.99E-04	1.24E-03	2.65E-04	1.02E-04	1.44E-04	
553757.22	4172751.6	4172751.6	1.5	2.65E-05	2.13E-04	2.06E-06	5.21E-05	2.17E-05	9.33E-05	5.85E-05	1.21E-05	1.95E-05	1.12E-08	1.82E-04	8.36E-05	3.81E-05	4.76E-06	3.04E-04	1.76E-04	8.67E-05	2.98E-04	4.00E-04	0.00E+00	0.00E+00	3.92E-04	1.22E-03	2.60E-04	1.00E-04	1.41E-04	
553777.22	4172751.6	4172751.6	1.5	2.57E-05	2.07E-04	2.00E-06	5.26E-05	2.19E-05	9.08E-05	5.69E-05	1.18E-05	1.90E-05	1.09E-08	1.77E-04	8.16E-05	3.72E-05	4.64E-06	2.93E-04	1.69E-04	8.33E-05	2.92E-04	3.93E-04	0.00E+00	0.00E+00	3.85E-04	1.19E-03	2.56E-04	9.82E-05	1.39E-04	
553797.22	4172751.6	4172751.6	1.5	2.48E-05	2.02E-04	1.96E-06	5.31E-05	2.21E-05	8.85E-05	5.55E-05	1.14E-05	1.85E-05	1.06E-08	1.71E-04	7.95E-05	3.63E-05	4.53E-06	2.82E-04	1.63E-04	8.05E-05	2.87E-04	3.86E-04	0.00E+00	0.00E+00	3.78E-04	1.17E-03	2.51E-04	9.64E-05	1.36E-04	
553817.22	4172751.6	4172751.6	1.5	2.41E-05	1.97E-04	1.91E-06	5.35E-05	2.22E-05	8.62E-05	5.40E-05	1.11E-05	1.79E-05	1.03E-08	1.66E-04	7.75E-05	3.53E-05	4.41E-06	2.72E-04	1.58E-04	7.76E-05	2.82E-04	3.78E-04	0.00E+00	0.00E+00	3.70E-04	1.15E-03	2.46E-04	9.46E-05	1.34E-04	
553837.22	4172751.6	4172751.6	1.5	2.33E-05	1.92E-04	1.86E-06	5.40E-05	2.24E-05	8.40E-05	5.26E-05	1.08E-05	1.73E-05	1.00E-08	1.61E-04	7.54E-05	3.44E-05	4.29E-06	2.63E-04	1.52E-04	7.49E-05	2.76E-04	3.71E-04	0.00E+00	0.00E+00	3.63E-04	1.13E-03	2.41E-04	9.28E-05	1.31E-04	
553817.22	4172771.6	4172771.6	1.5	1.95E-05	3.04E-04	2.50E-06	2.73E-05	1.16E-05	1.97E-04	1.26E-04	1.22E-05	2.12E-05	1.20E-08	9.19E-05	4.41E-05	2.34E-05	2.06E-06	1.99E-04	1.16E-04	5.70E-05	2.00E-04	2.69E-04	0.00E+00	0.00E+00	2.64E-04	8.08E-04	1.73E-04	6.52E-05	9.21E-05	
553837.22	4172771.6	4172771.6	1.5	2.02E-05	3.20E-04	2.61E-06	2.77E-05	1.18E-05	1.76E-04	1.12E-04	1.06E-05	1.85E-05	1.04E-08	8.19E-05	3.96E-05	2.04E-05	1.77E-06	1.76E-04	1.03E-04	5.11E-05	2.07E-04	2.74E-04	0.00E+00	0.00E+00	2.74E-04	8.37E-04	1.80E-04	6.76E-05	9.55E-05	
553857.22	4172771.6	4172771.6	1.5	2.09E-05	3.38E-04	2.74E-06	2.82E-05	1.20E-05	2.25E-04	1.43E-04	1.27E-05	2.19E-05	1.24E-08	9.56E-05	4.64E-05	2.47E-05	2.16E-06	2.15E-04	1.25E-04	6.15E-05	2.15E-04	2.89E-04	0.00E+00	0.00E+00	2.84E-04	8.70E-04	1.87E-04	7.03E-05	9.93E-05	
553877.22	4172771.6	4172771.6	1.5	2.19E-05	3.62E-04	2.91E-06	2.88E-05	1.23E-05	2.43E-04	1.55E-04	1.30E-05	2.23E-05	1.27E-08	9.80E-05	4.79E-05	2.55E-05	2.22E-06	2.26E-04	1.32E-04	6.47E-05	2.25E-04	3.02E-04	0.00E+00	0.00E+00	2.97E-04	9.08E-04	1.95E-04	7.34E-05	1.04E-04	
553897.22	4172771.6	4172771.6	1.5	2.40E-05	4.21E-04	3.31E-06	3.01E-05	1.28E-05	2.74E-04	1.75E-04	1.37E-05	2.33E-05	1.33E-08	1.04E-04	5.09E-05	2.72E-05	2.35E-06	2.53E-04	1.47E-04	7.21E-05	2.42E-04	3.25E-04	0.00E+00	0.00E+00	3.19E-04	9.77E-04	2.10E-04	7.90E-05	1.12E-04	
553917.22	4172771.6	4172771.6	1.5	2.52E-05	4.59E-04	3.57E-06	3.27E-05	1.31E-05	3.05E-04	1.95E-04	1.41E-05	2.39E-05	1.36E-08	1.06E-04	5.26E-05	2.81E-05	2.42E-06	2.68E-04	1.56E-04	7.66E-05	2.54E-04	3.42E-04	0.00E+00	0.00E+00	3.36E-04	1.03E-03	2.21E-04	8.33E-05	1.18E-04	
553937.22	4172771.6	4172771.6	1.5	2.64E-05	4.97E-04	3.82E-06	3.46E-05	1.35E-05	3.33E-04	2.13E-04	1.45E-05	2.45E-05	1.40E-08	1.09E-04	5.42E-05	2.90E-05	2.49E-06	2.83E-04	1.64E-04	8.08E-05	2.67E-04	3.59E-04	0.00E+00	0.00E+00	3.53E-04	1.08E-03	2.32E-04	8.76E-05	1.24E-04	
553957.22	4172771.6	4172771.6	1.5	2.75E-05	5.31E-04	4.05E-06	3.21E-05	1.37E-05	3.65E-04	2.34E-04	1.49E-05	2.51E-05	1.43E-08	1.11E-04	5.55E-05	2.98E-05	2.54E-06	2.96E-04	1.72E-04	8.44E-05	2.80E-04	3.76E-04	0.00E+00	0.00E+00	3.69E-04	1.13E-03	2.43E-04	9.20E-05	1.30E-04	
553977.22	4172771.6	4172771.6	1.5	2.85E-05	5.70E-04	4.31E-06	3.26E-05	1.40E-05	4.03E-04	2.58E-04	1.53E-05	2.58E-05	1.47E-08	1.13E-04	5.70E-05	3.06E-05	2.60E-06	3.09E-04	1.79E-04	8.82E-05	2.94E-04	3.95E-04	0.00E+00	0.00E+00	3.87E-04	1.19E-03	2.55E-04	9.67E-05	1.37E-04	
553997.22	4172771.6	4172771.6	1.5	3.04E-05	6.23E-04	4.66E-06	3.34E-05	1.43E-05	4.54E-04	2.91E-04	1.59E-05	2.68E-05	1.53E-08	1.16E-04	5.92E-05	3.18E-05	2.71E-06	3.34E-04	1.94E-04	9.54E-05	3.13E-04	4.20E-04	0.00E+00	0.00E+00	4.12E-04	1.27E-03	2.72E-04	1.03E-04	1.46E-04	
552017.22	4172771.6	4172771.6	1.5	3.21E-05	6.75E-04	5.18E-06	3.47E-05	1.47E-05	5.30E-04	3.38E-04	1.68E-05	2.78E-05	1.58E-08	1.18E-04	6.15E-05	3.31E-05	2.81E-06	3.55E-04	2.07E-04	1.02E-04	3.32E-04	4.43E-04	0.00E+00	0.00E+00	4.37E-04	1.34E-03	2.93E-04	1.12E-04	1.58E-04	
552037.22	4172771.6	4172771.6	1.5	3.33E-05	7.61E-04	5.54E-06	3.48E-05	1.49E-05	5.96E-04	3.83E-04	1.73E-05	2.94E-05	1.68E-08	1.20E-04	6.31E-05	3.40E-05	2.88E-06	3.71E-04	2.15E-04	1.06E-04	3.54E-04	4.75E-04	0.00E+00	0.00E+00	4.66E-04	1.44E-03	3.08E-04	1.18E-04	1.66E-04	
552057.22	4172771.6	4172771.6	1.5	3.45E-05	8.23E-04	5.94E-06	3.54E-05	1.52E-05	6.71E-04	4.31E-04	1.78E-05	3.03E-05	1.73E-08	1.23E-04	6.48E-05	3.50E-05	2.95E-06	3.86E-04	2.23E-04	1.10E-04	3.71E-04	4.98E-04	0.00E+00	0.00E+00	4.89E-04	1.51E-03	3.23E-04	1.23E-04	1.74E-04	
552077.22	4172771.6	4172771.6	1.5	3.62E-05	9.12E-04	6.50E-06	3.59E-05	1.55E-05	7.96E-04	5.12E-04	1.85E-05	3.14E-05	1.79E-08	1.25E-04	6.69E-05	3.61E-05	3.04E-06	4.08E-04	2.36E-04	1.16E-04	3.95E-04	5.31E-04	0.00E+00	0.00E+00	5.20E-04	1.61E-03	3.45E-04	1.32E-04	1.86E-04	
552097.22	4172771.6	4172771.6	1.5	3.77E-05	1.00E-03	7.07E-06	3.63E-05	1.57E-05	9.23E-04	5.94E-04	1.92E-05	3.26E-05	1.84E-08	1.28E-04	6.89E-05	3.72E-05	3.13E-06	4.27E-04	2.47E-04	1.22E-04	4.19E-04	5.67E-04	0.00E+00	0.00E+00	5.46E-04	1.69E-03	3.62E-04	1.39E-04	1.96E-04	
552117.22	4172771.6	4172771.6	1.5	3.90E-05	1.10E-03	7.66E-06	3.77E-05	1.62E-05	1.04E-03	6.72E-04	1.96E-05	3.32E-05	1.89E-08	1.32E-04	7.11E-05	3.84E-05	3.22E-06	4.42E-04	2.56E-04	1.26E-04	4.31E-04	5.79E-04	0.00E+00	0.00E+00	5.67E-04	1.76E-03	3.76E-04	1.44E-04	2.03E-04	
552137.22	4172771.6	4172771.6	1.5	4.06E-05	1.22E-03	8.42E-06	3.86E-05	1.66E-05	1.24E-03	8.00E-04	2.02E-05	3.41E-05	1.94E-08	1.35E-04	7.35E-05	3.97E-05	3.33E-06	4.63E-04	2.68E-04	1.32E-04	4.53E-04	6.08E-04	0.00E+00	0.00E+00	5.96E-04	1.85E-03	3.95E-04	1.52E-04	2.14E-04	
552157.22	4172771.6	4172771.6	1.5	4.26E-05	1.36E-03	9.32E-06	3.94E-05	1.70E-05	1.53E-03	9.89E-04	2.08E-05	3.51E-05	2.00E-08	1.39E-04	7.63E-05	4.13E-05	3.46E-06	4.88E-04	2.83E-04	1.39E-04	4.80E-04	6.44E-04	0.00E+00	0.00E+00	6.31E-04	1.96E-03	4.19E-04	1.61E-04	2.27E-04	
552177.22	4172771.6	4172771.6	1.5	4.47E-05	1.52E-03	1.03E-05	4.04E-05	1.75E-05	1.91E-03	1.23E-03	2.14E-05	3.60E-05	2.06E-08	1.43E-04	7.91E-05	4.28E-05	3.59E-06	5.14E-04	2.97E-04	1.47E-04	5.06E-04	6.80E-04	0.00E+00	0.00E+00	6.65E-04	2.07E-03	4.42E-04	1.70E-04	2.40E-04	
552197.22	4172771.6	4172771.6	1.5	4.68E-05	1.69E-03	1.14E-05	4.15E-05	1.80E-05	2.40E-03	1.55E-03	2.20E-05	3.68E-05	2.11E-08	1.47E-04	8.23E-05	4.45E-05	3.73E-06	5.41E-04	3.11E-04	1.54E-04	5.31E-04	7.13E-04	0.00E+00	0.00E+00	6.98E-04	2.17E-03	4.64E-04	1.79E-04	2.52E-04	
552217.22	4172771.6	4172771.6	1.5	4.91E-05	1.87E-03	1.24E-05	4.27E-05	1.85E-05	3.09E-03	1.99E-03	2.27E-05	3.77E-05	2.16E-08	1.51E-04	8.56E-05	4.63E-05	3.87E-06	5.70E-04	3.30E-04	1.63E-04	5.58E-04	7.49E-04	0.00E+00	0.00E+00	7.33E-04	2.28E-03	4.88E-04	1.88E-04	2.65E-04	
552237.22	4172771.6	4172771.6	1.5	5.16E-05	2.01E-03	1.33E-05	4.40E-05	1.91E-05	3.86E-03	2.49E-03	2.34E-05	3.86E-05	2.21E-08	1.56E-04	8.92E-05	4.83E-05	4.04E-06	6.02E-04	3.48E-04	1.72E-04	5.81E-04	7.80E-04	0.00E+00	0.00E+00	7.63E-04	2.37E-03	5.08E-04	1.95E-04	2.76E-04	
552257.22	4172771.6	4172771.6	1.5	5.44E-05	2.13E-03	1.41E-05	4.54E-05	1.97E-05	4.56E-03	2.94E-03	2.41E-05	3.94E-05	2.27E-08	1.61E-04	9.32E-05	5.04E-05	4.22E-06	6.37E-04	3.68E-04	1.82E-04	6.02E-04	8.08E-04	0.00E+00	0.00E+00	7.91E-04	2.46E-03	5.26E-04	2.02E-04	2.86E-04	
552277.22	4172771.6	4172771.6	1.5	5.73E-05	2.23E-03	1.47E-05	4.68E-05	2.03E-05	5.31E-03	3.51E-03	2.49E-05	4.03E-05	2.32E-08	1.67E-04	9.74E-05	5.26E-05	4.41E-06	6.75E-04	3.90E-04	1.92E-04	6.25E-04	8.42E-04	0.00E+00	0.00E+00	8.22E-04	2.55E-03	5.47E-04	2.10E-04	2.97E-04	
552297.22	4172771.6	4172771.6	1.5	6.08E-05	2.28E-03	1.51E-05	4.84E-05	2.10E-05	6.14E-03	3.32E-03	2.57E-05	4.12E-05	2.38E-08	1.73E-04	1.02E-04	5.52E-05	4.64E-06	7.20E-04	4.16E-04	2.05E-04	6.43E-04	8.63E-04	0.00E+00	0.00E+00	8.45E-04	2.62E-03	5.62E-04	2.16E-04	3.05E-04	
552317.22	4172771.6	4172771.6	1.5	6.45E-05	2.29E-03	1.53E-05	5.02E-05	2.18E-05	4.88E-03	3.15E-03	2.65E-05	4.21E-05	2.44E-08	1.79E-04	1.08E-04	5.80E-05	4.89E-06	7.68E-04	4.44E-04	2.19E-04	6.59E-04	8.85E-04	0.00E+00	0.00E+00	8.67E-04	2.69E-03	5.75E-04	2.21E-04	3.12E-04	
552337.22	4172771.6	4172771.6	1.5	6.87E-05	2.29E-03	1.54E-05	5.20E-05	2.26E-05	4.48E-03	2.89E-03	2.74E-05	4.31E-05	2.50E-08	1.86E-04	1.13E-04	6.11E-05	5.16E-06	8.24E-04	4.76E-04	2.35E-04	6.78E-04	9.11E-04	0.00E+00	0.00E+00	8.92E-04	2.77E-03	5.92E-04	2.27E-04	3.20E-04	
552357.22	4172771.6	4172771.6	1.5	7.34E-05	2.25E-03	1.52E-05	5.40E-05	2.35E-05	3.87E-03	2.49E-03	2.84E-05	4.42E-05	2.57E-08	1.93E-04	1.20E-04	6.45E-05	5.48E-06	8.87E-04	5.12E-04	2.53E-04	6.95E-04	9.34E-04	0.00E+00	0.00E+00	9.15E-04	2.83E-03	6.06E-04	2.32E-04	3.27E-04	
552377.22	4172771.6	4172771.6	1.5	7.87E-05	2.18E-03	1.49E-05	5.60E-05	2.45E-05	3.26E-03	2.09E-03	2.95E-05	4.54E-05	2.65E-08	2.01E-04	1.27E-04	6.84E-05	5.84E-06	9.58E-04	5.55E-04	2.74E-04	7.14E-04	9.57E-04	0.00E+00	0.00E+00	9.37E-04	2.90E-03	6.20E-04	2.37E-04	3.34E-04	
552397.22	4172771.6	4172771.6	1.5	8.48E-05	2.09E-03	1.45E-05	5.86E-05	2.56E-05	2.80E-03	1.81E-03	3.07E-05	4.66E-05	2.73E-08	2.10E-04	1.36E-04	7.27E-05	6.25E-06	1.04E-03	6.00E-04	2.96E-04	7.31E-04	9.81E-04	0.00E+00	0.00E+00	9.63E-04	2.97E-03	6.36E-04	2.42E-04	3.42E-04	
552417.22	4172771.6	4172771.6	1.5	9.18E-05	2.00E-03	1.41E-05	6.14E-05	2.69E-05	2.46E-03	1.58E-03	3.21E-05	4.80E-05	2.82E-08	2.20E-04	1.45E-04	7.76E-05	6.72E-06	1.14E-03	6.54E-04	3.23E-04	7.46E-04	1.00E-03	0.00E+00	0.00E+00	9.83E-04	3.02E-03	6.48E-04	2.46E-04	3.47E-04	
552437.22	4172771.6	4172771.6	1.5	9.98E-05	1.92E-03	1.38E-05	6.45E-05	2.83E-05	2.21E-03	1.42E-03	3.36E-05	4.95E-05	2.92E-08	2.30E-04	1.56E-04	8.32E-05	7.24E-06	1.24E-03	7.17E-04	3.54E-04	7.60E-04	1.02E-03	0.00E+00	0.00E+00	1.00E-03	3.08E-03	6.60E-04	2.49E-04	3.52E-04	
552457.22	4172771.6	4172771.6	1.5	1.09E-04	1.89E-03	1.38E-05	6.80E-05	2.98E-05	2.02E-03	1.30E-03	3.52E-05	5.12E-05	3.04E-08	2.42E-04	1.68E-04	8.93E-05	7.81E-06	1.37E-03	7.91E-04	3.91E-04	7.77E-04	1.04E-03	0.00E+00	0.00E+00	1.03E-03	3.14E-03	6.74E-04	2.54E-04	3.58E-04	
552477.22	4172771.6	4172771.6	1.5	1.20E-04	1.88E-03	1.40E-05	7.19E-05	3.16E-05	1.85E-03	1.19E-03	3.72E-05	5.32E-05	3.16E-08	2.55E-04	1.81E-04	9.63E-05	8.44E-06	1.52E-03	8.76E-04	4.33E-04	7.92E-04	1.06E-03	0.00E+00	0.00E+00	1.05E-03	3.19E-03	6.86E-04	2.57E-04	3.63E-04	
552497.22	4172771.6	4172771.6	1.5	1.33E-04	1.92E-03	1.45E-05	7.63E-05	3.36E-05	1.68E-03	1.08E-03	3.94E-05	5.54E-05	3.31E-08	2.70E-04	1.96E-04	1.04E-04	9.12E-06	1.70E-03	9.77E-04	4.83E-04	8.08E-04	1.09E-03	0.00E+00	0.00E+00	1.07E-03	3.25E-03	6.98E-04	2.60E-04	3.67E-04	
552517.22	4172771.6	4172771.6	1.5	1.47E-04	1.99E-03	1.52E-05	8.14E-05	3.59E-05	1.53E-03	9.80E-04	4.20E-05	5.79E-05	3.48E-08	2.86E-04	2.12E-04	1.13E-04	9.86E-06	1.90E-03	1.10E-03	5.42E-04	8.23E-04	1.11E-03	0.00E+00	0.00E+00	1.09E-03	3.30E-03	7.09E-04	2.62E-04	3.71E-04	
552537.22	4172771.6	4172771.6	1.5	1.65E-04	2.08E-03	1.61E-05	8.72E-05	3.85E-05	1.56E-03	8.86E-04	4.51E-05	6.09E-05	3.68E-08	3.06E-04	2.31E-04	1.23E-04	1.07E-05	2.15E-03	1.24E-03	6.12E-04	8.37E-04	1.12E-03	0.00E+00	0.00E+00	1.11E-03	3.34E-03	7.19E-04	2.64E-04	3.72E-04	
552557.22	4172771.6	4172771.6	1.5	1.87E-04	2.21E-03	1.72E-05	9.37E-05	4.14E-05	1.58E-03	8.02E-04	4.89E-05	6.46E-05	3.91E-08	3.27E-04	2.51E-04	1.35E-04	1.15E-05	2.45E-03	1.40E-03	6.87E-04	8.54E-04	1.15E-03	0.00E+00	0.00E+00	1.14E-03	3.39E-03	7.31E-04	2.66E-04	3.75E-04	
552577.22	4172771.6	4172771.6	1.5	2.13E-04	2.35E-03	1.85E-05	1.01E-04	4.49E-05	1.14E-03	7.27E-04	5.34E-05	6.90E-05	4.22E-08	3.57E-04	2.74E-04	1.49E-04	1.24E-05	2.81E-03	1.61E-03	7.98E-04	8.73E-04	1.17E-03	0.00E+00	0.00E+00	1.16E-03	3.44E-03	7.44E-04	2.67E-04	3.77E-04	
552597.22	4172771.6	4172771.6	1.5	2.46E-04	2.52E-03	2.02E-05	1.10E-04	4.89E-05	1.04E-03	6.62E-04	5.93E-05	7.47E-05	4.61E-08	3.92E-04	3.00E-04	1.65E-04	1.32E-05	3.27E-03	1.88E-03	9.30E-04	8.98E-04	1.21E-03	0.00E+00	0.00E+00	1.20E-03	3.51E-03	7.61E-04	2.69E-04	3.79E-04	
552617.22	4172771.6	4172771.6	1.5	2.88E-04	2.69E-03	2.20E-05	1.19E-04	5.36E-05	9.58E-04	6.05E-04	6.70E-05	8.21E-05	5.11E-08	4.37E-04	3.32E-04	1.86E-04	1.42E-05	3.84E-03	2.21E-03	1.09E-03	9.27E-04	1.25E-03	0.00E+00	0.00E+00	1.24E-03	3.59E-03	7.80E-04	2.70E-04	3.81E-04	
552637.22	4172771.6	4172771.6	1.5	3.44E-04	2.87E-03	2.42E-05	1.31E-04	5.88E-05	8.86E-04	5.56E-04	7.29E-05	9.21E-05	5.79E-08	4.97E-04	3.71E-04	2.13E-04	1.52E-05	4.47E-03	2.59E-03	1.27E-03	9.65E-04	1.30E-03	0.00E+00	0.00E+00	1.28E-03	3.73E-03	8.05E-04	2.71E-04	3.81E-04	
552657.22	4172771.6	4172771.6	1.5	4.19E-04	3.09E-03	2.72E-05	1.47E-04	6.71E-05	8.24E-04	5.13E-04	9.25E-05	1.06E-04	6.75E-08	5.82E-04	4.26E-04	2.50E-04	1.65E-05	5.59E-03	3.22E-03	1.59E-03	1.02E-03	1.37E-03	0.00E+00	0.00E+00	1.38E-03	3.83E-03	8.38E-04	2.71E-04	3.83E-04	
552677.22	4172771.6	4172771.6	1.5	5.27E-04	3.41E-03	3.16E-05	1.67E-04	7.77E-05	7.78E-04	4.77E-04	1.16E-04	1.28E-04	8.23E-08	7.12E-04	5.06E-04	3.07E-04	1.83E-05	6.99E-03	4.02E-03	1.99E-03	1.10E-03	1.48E-03	0.00E+00	0.00E+00	1.50E-03	4.03E-03	8.88E-04	2.72E-04	3.84E-04	
552697.22	4172771.6	4172771.6	1.5	6.89E-04	4.00E-03	3.93E-05	1.98E-04	9.38E-05	7.50E-04	4.50E-04	1.54E-04	1.65E-04	1.07E-07	9.26E-04	6.35E-04	4.00E-04	2.10E-05	8.98E-03	5.16E-03	2.55E-03	1.22E-03	1.66E-03	0.00E+00	0.00E+00	1.69E-03	4.36E-03	9.71E-04	2.72E-04	3.85E-04	
552717.22	4172771.6	4172771.6	1.5	8.74E-04	4.35E-03	4.44E-

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpace	GatedFireSt	GatedFireSt	GatedFireSt	SolarFarm	Substation	Substation	Substation	RecyclingF	RecyclingF	WaterTank	dgeAbutme	dgeAbutme	BridgePaveh	BridgePaveh	dConstruct	dConstruct	dConstruct	oundConst	oundConst	oundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552797.22_4172791.6	552797.22	4172791.6	1.5	1.28E-03	2.81E-03	2.96E-05	1.21E-06	9.69E-05	5.53E-04	3.28E-04	1.29E-04	1.39E-04	9.01E-08	8.12E-04	5.77E-04	3.49E-04	2.10E-05	2.01E-02	1.15E-02	5.70E-03	1.19E-03	1.61E-03	0.00E+00	0.00E+00	1.64E-03	4.37E-03	9.65E-04	2.91E-04	4.11E-04	
552817.22_4172791.6	552817.22	4172791.6	1.5	1.22E-03	3.02E-03	3.25E-05	2.25E-04	1.04E-04	5.36E-04	3.14E-04	1.43E-04	1.53E-04	9.93E-08	8.96E-04	6.17E-04	3.81E-04	2.13E-05	1.86E-02	1.07E-02	5.29E-03	1.24E-03	1.68E-03	0.00E+00	0.00E+00	1.71E-03	4.49E-03	9.94E-04	2.91E-04	4.10E-04	
552837.22_4172791.6	552837.22	4172791.6	1.5	1.04E-03	3.66E-03	4.02E-05	2.53E-04	1.19E-04	5.37E-04	3.05E-04	1.79E-04	1.87E-04	1.22E-07	1.10E-03	7.24E-04	4.64E-04	2.29E-05	1.46E-02	8.37E-03	4.15E-03	1.36E-03	1.84E-03	0.00E+00	0.00E+00	1.89E-03	4.80E-03	1.07E-03	2.91E-04	4.11E-04	
552857.22_4172791.6	552857.22	4172791.6	1.5	7.64E-04	2.74E-03	2.98E-05	2.26E-04	1.03E-04	4.83E-04	2.82E-04	1.33E-04	1.43E-04	9.27E-08	8.51E-04	5.63E-04	3.51E-04	1.92E-05	1.08E-02	6.18E-03	3.06E-03	1.21E-03	1.63E-03	0.00E+00	0.00E+00	1.66E-03	4.40E-03	9.71E-04	2.90E-04	4.09E-04	
552877.22_4172791.6	552877.22	4172791.6	1.5	6.35E-04	9.83E-03	1.15E-05	1.27E-04	4.68E-05	2.23E-04	1.41E-04	1.51E-04	1.59E-04	1.04E-07	9.55E-04	6.05E-04	3.88E-04	1.96E-05	9.07E-03	5.16E-03	2.55E-03	1.24E-03	1.68E-03	0.00E+00	0.00E+00	1.72E-03	4.45E-03	9.88E-04	2.81E-04	3.97E-04	
552897.22_4172791.6	552897.22	4172791.6	1.5	4.71E-04	2.08E-03	2.26E-05	2.06E-04	9.22E-05	4.14E-04	2.44E-04	1.03E-04	1.13E-04	7.29E-08	6.97E-04	4.31E-04	2.67E-04	1.49E-05	6.23E-03	3.58E-03	1.77E-03	1.06E-03	1.43E-03	0.00E+00	0.00E+00	1.44E-03	3.94E-03	8.65E-04	2.72E-04	3.84E-04	
552917.22_4172791.6	552917.22	4172791.6	1.5	3.81E-04	1.66E-03	1.78E-05	1.90E-04	8.36E-05	3.81E-04	2.28E-04	8.17E-05	9.33E-05	5.93E-08	5.87E-04	3.51E-04	2.13E-04	1.27E-05	5.12E-03	2.94E-03	1.46E-03	9.70E-04	1.31E-03	0.00E+00	0.00E+00	1.31E-03	3.69E-03	8.05E-04	2.66E-04	3.75E-04	
552937.22_4172791.6	552937.22	4172791.6	1.5	3.27E-04	1.43E-03	1.52E-05	1.84E-04	8.02E-05	3.59E-04	2.17E-04	7.05E-05	8.25E-05	5.20E-08	5.31E-04	3.04E-04	1.83E-04	1.13E-05	4.42E-03	2.54E-03	1.26E-03	9.26E-04	1.25E-03	0.00E+00	0.00E+00	1.25E-03	3.56E-03	7.75E-04	2.63E-04	3.72E-04	
552957.22_4172791.6	552957.22	4172791.6	1.5	2.78E-04	1.23E-03	1.29E-05	1.78E-04	7.76E-05	3.45E-04	2.11E-04	6.07E-05	7.30E-05	4.58E-08	4.83E-04	2.64E-04	1.57E-04	1.00E-05	3.79E-03	2.18E-03	1.08E-03	8.80E-04	1.18E-03	0.00E+00	0.00E+00	1.18E-03	3.41E-03	7.40E-04	2.57E-04	3.63E-04	
552977.22_4172791.6	552977.22	4172791.6	1.5	2.43E-04	1.09E-03	1.14E-05	1.70E-04	7.29E-05	3.20E-04	1.95E-04	5.41E-05	6.64E-05	4.13E-08	4.52E-04	2.36E-04	1.39E-04	9.14E-06	3.29E-03	1.89E-03	9.34E-04	8.43E-04	1.13E-03	0.00E+00	0.00E+00	1.13E-03	3.30E-03	7.15E-04	2.52E-04	3.57E-04	
552997.22_4172791.6	552997.22	4172791.6	1.5	2.26E-04	1.03E-03	1.07E-05	1.73E-04	7.38E-05	3.11E-04	1.90E-04	5.12E-05	6.37E-05	3.94E-08	4.43E-04	2.24E-04	1.31E-04	8.77E-06	3.05E-03	1.75E-03	8.68E-04	8.44E-04	1.14E-03	0.00E+00	0.00E+00	1.13E-03	3.32E-03	7.18E-04	2.57E-04	3.63E-04	
553017.22_4172791.6	553017.22	4172791.6	1.5	1.99E-04	9.28E-04	9.60E-06	1.62E-04	6.89E-05	2.95E-04	1.81E-04	4.61E-05	5.84E-05	3.60E-08	4.21E-04	2.02E-04	1.17E-04	8.06E-06	2.69E-03	1.54E-03	7.63E-04	8.10E-04	1.09E-03	0.00E+00	0.00E+00	1.08E-03	3.21E-03	6.92E-04	2.50E-04	3.53E-04	
553037.22_4172791.6	553037.22	4172791.6	1.5	1.79E-04	8.52E-04	8.77E-06	1.54E-04	6.55E-05	2.82E-04	1.74E-04	4.24E-05	5.44E-05	3.34E-08	4.07E-04	1.86E-04	1.07E-04	7.51E-06	2.41E-03	1.38E-03	6.84E-04	7.87E-04	1.06E-03	0.00E+00	0.00E+00	1.05E-03	3.13E-03	6.75E-04	2.46E-04	3.47E-04	
553057.22_4172791.6	553057.22	4172791.6	1.5	1.64E-04	7.96E-04	8.16E-06	1.47E-04	6.24E-05	2.72E-04	1.68E-04	3.97E-05	5.15E-05	3.15E-08	3.99E-04	1.74E-04	1.00E-04	7.09E-06	2.19E-03	1.26E-03	6.23E-04	7.73E-04	1.04E-03	0.00E+00	0.00E+00	1.03E-03	3.08E-03	6.64E-04	2.44E-04	3.44E-04	
553077.22_4172791.6	553077.22	4172791.6	1.5	1.53E-04	7.61E-04	7.78E-06	1.45E-04	6.13E-05	2.65E-04	1.64E-04	3.80E-05	4.97E-05	3.03E-08	3.96E-04	1.67E-04	9.57E-05	6.87E-06	2.04E-03	1.18E-03	5.81E-04	7.73E-04	1.04E-03	0.00E+00	0.00E+00	1.02E-03	3.09E-03	6.66E-04	2.46E-04	3.47E-04	
553097.22_4172791.6	553097.22	4172791.6	1.5	1.24E-04	6.34E-04	6.43E-06	1.18E-04	4.99E-05	2.39E-04	1.48E-04	3.13E-05	4.15E-05	2.52E-08	3.51E-04	1.37E-04	7.83E-05	5.65E-06	1.64E-03	9.44E-04	4.67E-04	6.70E-04	9.00E-04	0.00E+00	0.00E+00	8.87E-04	2.69E-03	5.78E-04	2.15E-04	3.04E-04	
553117.22_4172791.6	553117.22	4172791.6	1.5	1.16E-04	6.08E-04	6.15E-06	1.13E-04	4.76E-05	2.32E-04	1.44E-04	3.01E-05	4.02E-05	2.44E-08	3.52E-04	1.32E-04	7.53E-05	5.51E-06	1.54E-03	8.85E-04	4.37E-04	6.65E-04	8.93E-04	0.00E+00	0.00E+00	8.79E-04	2.67E-03	5.74E-04	2.14E-04	3.03E-04	
553137.22_4172791.6	553137.22	4172791.6	1.5	1.08E-04	5.77E-04	5.82E-06	1.25E-04	4.46E-05	2.24E-04	1.41E-04	2.86E-05	3.84E-05	2.32E-08	3.48E-04	1.26E-04	7.15E-05	5.30E-06	1.45E-03	8.18E-04	4.05E-04	6.46E-04	8.54E-04	0.00E+00	0.00E+00	8.54E-04	2.60E-03	5.59E-04	2.09E-04	2.96E-04	
553157.22_4172791.6	553157.22	4172791.6	1.5	1.11E-04	6.00E-04	6.06E-06	1.10E-04	4.66E-05	2.29E-04	1.42E-04	3.00E-05	4.05E-05	2.45E-08	3.73E-04	1.37E-04	7.61E-05	5.87E-06	1.44E-03	8.31E-04	4.11E-04	6.88E-04	9.25E-04	0.00E+00	0.00E+00	9.10E-04	2.78E-03	5.96E-04	2.23E-04	3.16E-04	
553177.22_4172791.6	553177.22	4172791.6	1.5	1.02E-04	5.63E-04	5.67E-06	1.01E-04	4.30E-05	2.19E-04	1.36E-04	2.82E-05	3.83E-05	2.31E-08	3.67E-04	1.28E-04	7.13E-05	5.53E-06	1.32E-03	7.59E-04	3.75E-04	6.53E-04	8.78E-04	0.00E+00	0.00E+00	8.63E-04	2.64E-03	5.66E-04	2.13E-04	3.00E-04	
553197.22_4172791.6	553197.22	4172791.6	1.5	9.47E-05	5.36E-04	5.38E-06	9.50E-05	4.02E-05	2.12E-04	1.32E-04	2.69E-05	3.68E-05	2.22E-08	3.63E-04	1.24E-04	6.83E-05	5.42E-06	1.22E-03	7.03E-04	3.48E-04	6.27E-04	8.42E-04	0.00E+00	0.00E+00	8.28E-04	2.53E-03	5.44E-04	2.04E-04	2.89E-04	
553217.22_4172791.6	553217.22	4172791.6	1.5	8.85E-05	5.11E-04	5.12E-06	8.93E-05	3.79E-05	2.05E-04	1.28E-04	2.57E-05	3.54E-05	2.13E-08	3.59E-04	1.20E-04	6.58E-05	5.36E-06	1.14E-03	6.53E-04	3.23E-04	6.02E-04	8.09E-04	0.00E+00	0.00E+00	7.95E-04	2.43E-03	5.22E-04	1.97E-04	2.78E-04	
553237.22_4172791.6	553237.22	4172791.6	1.5	8.35E-05	4.91E-04	4.92E-06	8.46E-05	3.61E-05	1.99E-04	1.24E-04	2.48E-05	3.41E-05	2.06E-08	3.55E-04	1.16E-04	6.34E-05	5.29E-06	1.06E-03	6.08E-04	2.98E-04	5.78E-04	7.77E-04	0.00E+00	0.00E+00	7.63E-04	2.37E-03	5.08E-04	1.91E-04	2.71E-04	
553257.22_4172791.6	553257.22	4172791.6	1.5	7.84E-05	4.70E-04	4.69E-06	8.11E-05	3.44E-05	1.93E-04	1.20E-04	2.38E-05	3.33E-05	1.99E-08	3.52E-04	1.17E-04	6.25E-05	5.39E-06	9.93E-04	5.72E-04	2.83E-04	5.65E-04	7.60E-04	0.00E+00	0.00E+00	7.46E-04	2.29E-03	4.91E-04	1.85E-04	2.62E-04	
553277.22_4172791.6	553277.22	4172791.6	1.5	7.47E-05	4.53E-04	4.52E-06	7.83E-05	3.32E-05	1.88E-04	1.17E-04	2.30E-05	3.24E-05	1.93E-08	3.49E-04	1.18E-04	6.19E-05	5.57E-06	9.44E-04	5.44E-04	2.69E-04	5.53E-04	7.42E-04	0.00E+00	0.00E+00	7.29E-04	2.24E-03	4.80E-04	1.81E-04	2.56E-04	
553297.22_4172791.6	553297.22	4172791.6	1.5	6.86E-05	4.26E-04	4.24E-06	7.36E-05	3.12E-05	1.79E-04	1.12E-04	2.17E-05	3.07E-05	1.83E-08	3.41E-04	1.12E-04	5.85E-05	5.35E-06	8.60E-04	4.96E-04	2.45E-04	5.24E-04	7.04E-04	0.00E+00	0.00E+00	6.91E-04	2.12E-03	4.55E-04	1.72E-04	2.43E-04	
553317.22_4172791.6	553317.22	4172791.6	1.5	6.36E-05	4.00E-04	3.99E-06	6.86E-05	2.91E-05	1.72E-04	1.07E-04	2.04E-05	2.91E-05	1.73E-08	3.32E-04	1.08E-04	5.60E-05	5.26E-06	7.84E-04	4.58E-04	2.26E-04	5.00E-04	6.72E-04	0.00E+00	0.00E+00	6.59E-04	2.03E-03	4.35E-04	1.65E-04	2.33E-04	
553337.22_4172791.6	553337.22	4172791.6	1.5	6.01E-05	3.86E-04	3.82E-06	6.61E-05	2.80E-05	1.66E-04	1.04E-04	1.96E-05	2.81E-05	1.67E-08	3.26E-04	1.04E-04	5.50E-05	5.33E-06	7.46E-04	4.30E-04	2.12E-04	4.87E-04	6.54E-04	0.00E+00	0.00E+00	6.42E-04	1.98E-03	4.24E-04	1.61E-04	2.27E-04	
553357.22_4172791.6	553357.22	4172791.6	1.5	5.84E-05	3.82E-04	3.78E-06	6.67E-05	2.82E-05	1.64E-04	1.03E-04	1.95E-05	2.79E-05	1.66E-08	3.26E-04	1.12E-04	5.63E-05	5.66E-06	7.19E-04	4.14E-04	2.05E-04	4.91E-04	6.59E-04	0.00E+00	0.00E+00	6.47E-04	1.99E-03	4.27E-04	1.62E-04	2.29E-04	
553377.22_4172791.6	553377.22	4172791.6	1.5	5.65E-05	3.74E-04	3.70E-06	6.61E-05	2.80E-05	1.61E-04	1.01E-04	1.91E-05	2.76E-05	1.64E-08	3.19E-04	1.16E-04	5.73E-05	6.00E-06	6.93E-04	3.99E-04	1.97E-04	4.89E-04	6.56E-04	0.00E+00	0.00E+00	6.44E-04	1.99E-03	4.26E-04	1.62E-04	2.29E-04	
553397.22_4172791.6	553397.22	4172791.6	1.5	5.38E-05	3.62E-04	3.58E-06	6.42E-05	2.72E-05	1.57E-04	9.83E-05	1.86E-05	2.68E-05	1.59E-08	3.11E-04	1.17E-04	5.70E-05	6.16E-06	6.56E-04	3.79E-04	1.87E-04	4.79E-04	6.44E-04	0.00E+00	0.00E+00	6.31E-04	1.95E-03	4.17E-04	1.59E-04	2.25E-04	
553417.22_4172791.6	553417.22	4172791.6	1.5	5.13E-05	3.56E-04	3.46E-06	6.23E-05	2.64E-05	1.52E-04	9.57E-05	1.78E-05	2.61E-05	1.55E-08	3.06E-04	1.17E-04	5.66E-05	6.23E-06	6.23E-04	3.60E-04	1.78E-04	4.68E-04	6.29E-04	0.00E+00	0.00E+00	6.17E-04	1.91E-03	4.08E-04	1.56E-04	2.20E-04	
553437.22_4172791.6	553437.22	4172791.6	1.5	4.88E-05	3.38E-04	3.33E-06	6.11E-05	2.58E-05	1.48E-04	9.27E-05	1.74E-05	2.54E-05	1.50E-08	2.95E-04	1.18E-04	5.61E-05	6.37E-06	5.88E-04	3.39E-04	1.67E-04	4.58E-04	6.15E-04	0.00E+00	0.00E+00	6.03E-04	1.86E-03	3.99E-04	1.52E-04	2.15E-04	
553457.22_4172791.6	553457.22	4172791.6	1.5	4.64E-05	3.26E-04	3.22E-06	6.00E-05	2.53E-05	1.44E-04	8.99E-05	1.69E-05	2.47E-05	1.46E-08	2.88E-04	1.17E-04	5.54E-05	6.43E-06	5.57E-04	3.21E-04	1.59E-04	4.47E-04	6.01E-04	0.00E+00	0.00E+00	5.89E-04	1.82E-03	3.90E-04	1.49E-04	2.11E-04	
553477.22_4172791.6	553477.22	4172791.6	1.5	4.42E-05	3.15E-04	3.10E-06	5.92E-05	2.50E-05	1.39E-04	8.71E-05	1.64E-05	2.41E-05	1.42E-08	2.82E-04	1.17E-04	5.47E-05	6.46E-06	5.27E-04	3.04E-04	1.50E-04	4.37E-04	5.87E-04	0.00E+00	0.00E+00	5.75E-04	1.78E-03	3.81E-04	1.46E-04	2.06E-04	
553497.22_4172791.6	553497.22	4172791.6	1.5	4.22E-05	3.04E-04	3.00E-06	5.85E-05	2.48E-05	1.35E-04	8.48E-05	1.59E-05	2.36E-05	1.39E-08	2.75E-04	1.16E-04	5.39E-05	6.48E-06	5.01E-04	2.89E-04	1.43E-04	4.27E-04	5.74E-04	0.00E+00	0.00E+00	5.62E-04	1.74E-03	3.73E-04	1.43E-04	2.02E-04	
553517.22_4172791.6	553517.22	4172791.6	1.5	4.04E-05	2.95E-04	2.90E-06	5.80E-05	2.44E-05	1.31E-04	8.22E-05	1.55E-05	2.31E-05	1.36E-08	2.66E-04	1.15E-04	5.32E-05	6.49E-06	4.77E-04	2.75E-04	1.36E-04	4.18E-04	5.61E-04	0.00E+00	0.00E+00	5.50E-04	1.70E-03	3.65E-04	1.40E-04	1.97E-04	
553537.22_4172791.6	553537.22	4172791.6	1.5	3.87E-05	2.85E-04	2.80E-06	5.69E-05	2.39E-05	1.28E-04	8.02E-05	1.51E-05	2.27E-05	1.33E-08	2.51E-04	1.14E-04	5.21E-05	6.43E-06	4.55E-04	2.63E-04	1.30E-04	4.06E-04	5.46E-04	0.00E+00	0.00E+00	5.35E-04	1.66E-03	3.55E-04	1.36E-04	1.92E-04	
553557.22_4172791.6	553557.22	4172791.6	1.5	3.70E-05	2.75E-04	2.70E-06	5.65E-05	2.37E-05	1.24E-04	7.78E-05	1.47E-05	2.23E-05	1.30E-08	2.41E-04	1.12E-04	5.10E-05	6.36E-06	4.34E-04	2.51E-04	1.24E-04	3.96E-04	5.31E-04	0.00E+00	0.00E+00	5.20E-04	1.61E-03	3.46E-04	1.33E-04	1.87E-04	
553577.22_4172791.6	553577.22	4172791.6	1.5	3.55E-05	2.66E-04	2.61E-06	5.65E-05	2.37E-05	1.21E-04	7.56E-05	1.44E-05	2.19E-05	1.28E-08	2.33E-04	1.10E-04	4.99E-05	6.28E-06	4.14E-04	2.39E-04	1.18E-04	3.86E-04	5.19E-04	0.00E+00	0.00E+00	5.08E-04	1.58E-03	3.37E-04	1.30E-04	1.83E-04	
553597.22_4172791.6	553597.22	4172791.6	1.5	3.40E-05	2.58E-04	2.53E-06	5.65E-05	2.37E-05	1.21E-04	7.34E-05	1.41E-05	2.16E-05	1.26E-08	2.26E-04	1.08E-04	4.88E-05	6.19E-06	3.95E-04	2.28E-04	1.13E-04	3.77E-04	5.07E-04	0.00E+00	0.00E+00	4.96E-04	1.54E-03	3.28E-04	1.27E-04	1.79E-04	
553617.22_4172791.6	553617.22	4172791.6	1.5	3.27E-05	2.50E-04	2.45E-06	5.72E-05	2.39E-05	1.14E-04	7.13E-05	1.38E-05	2.14E-05	1.25E-08	2.19E-04	1.06E-04	4.77E-05	6.08E-06	3.78E-04	2.19E-04	1.08E-04	3.69E-04	4.95E-04	0.00E+00	0.00E+00	4.85E-04	1.51E-03	3.22E-04	1.24E-04	1.75E-04	
553637.22_4172791.6	553637.22	4172791.6	1.5	3.15E-05	2.43E-04	2.38E-06	5.77E-05	2.41E-05	1.11E-04	6.93E-05	1.35E-05	2.11E-05	1.23E-08	2.12E-04	1.03E-04	4.66E-05	5.96E-06	3.62E-04	2.10E-04	1.03E-04	3.61E-04	4.85E-04	0.00E+00	0.00E+00	4.75E-04	1.48E-03	3.16E-04	1.21E-04	1.72E-04	
553657.22_4172791.6	553657.22	4172791.6	1.5	3.03E-05	2.36E-04	2.31E-06	5.82E-05	2.43E-05	1.07E-04	6.73E-05	1.33E-05	2.09E-05	1.21E-08	2.06E-04	1.01E-04	4.54E-05	5.83E-06	3.48E-04	2.01E-04	9.91E-05	3.54E-04	4.75E-04	0.00E+00	0.00E+00	4.65E-04	1.45E-03	3.09E-04	1.19E-04	1.68E-04	
553677.22_4172791.6	553677.22	4172791.6	1.5	2.92E-05	2.30E-04	2.25E-06	5.88E-05	2.45E-05	1.04E-04	6.55E-05	1.30E-05	2.06E-05	1.20E-08	2.00E-04	9.84E-05	4.42E-05	5.68E-06	3.34E-04	1.93E-04	9.51E-05	3.46E-04	4.65E-04	0.00E+00	0.00E+00	4.55E-04	1.42E-03	3.03E-04	1.17E-04	1.65E-04	
553697.22_4172791.6	553697.22	4172791.6	1.5	2.82E-05	2.24E-04	2.19E-06	5.94E-05	2.47E-05	1.02E-04	6.36E-05	1.28E-05	2.04E-05	1.18E-08	1.93E-04	9.58E-05	4.31E-05	5.54E-06	3.21E-04	1.85E-04	9.14E-05	3.40E-04	4.56E-04	0.00E+00	0.00E+00	4.46E-04	1.39E-03	2.97E-04	1.14E-04	1.62E-04	
553717.22_4172791.6	553717.22	4172791.6	1.5	2.72E-05	2.18E-04	2.13E-06	5.99E-05	2.49E-05	9.87E-05	6.19E-05	1.25E-05	2.01E-05	1.16E-08	1.88E-04	9.33E-05	4.19E-05	5.39E-06	3.08E-04	1.78E-04	8.79E-05	3.33E-04	4.47E-04	0.00E+00	0.00E+00	4.37E-04	1.36E-03	2.91E-04	1.12E-04	1.59E-04	
553737.22_4172791.6	553737.22	4172791.6	1.5	2.63E-05	2.12E-04	2.08E-06	6.05E-05	2.51E-05	9.60E-05	6.02E-05	1.23E-05	1.97E-05	1.14E-08	1.82E-04	9.07E-05	4.08E-05	5.24E-06	2.97E-04	1.72E-04	8.46E-05	3.26E-04	4.38E-04	0.00E+00	0.00E+00	4.28E-04	1.33E-03	2.85E-04	1.10E-04	1.55E-04	
553757.22_4172791.6	553757.22	4172791.6	1.5	2.55E-05	2.07E-04	2.02E-06	6.10E-05	2.53E-05	9.34E-05	5.85E-05	1.20E-05	1.93E-05	1.11E-08	1.76E-04	8.81E-05	3.97E-05	5.09E-06	2.86E-04	1.65E-04	8.15E-05	3.19E-04	4.29E-04	0.00E+00	0.00E+00	4.20E-04	1.31E-03	2.80E-04	1.08E-04	1.52E-04	
553777.22_4172791.6	553777.22	4172791.6	1.5	2.47E-05	2.02E-04	1.97E-06	6.15E-05	2.55E-05	9.07E-05	5.70E-05	1.17E-05	1.89E-05	1.09E-08	1.71E-04	8.55E-05	3.85E-05	4.93E-06	2.75E-04	1.59E-04	7.86E-05	3.12E-04	4.20E-04	0.00E+00	0.00E+00	4.12E-04	1.28E-03	2.74E-04	1.06E-04	1.49E-04	
553797.22_4172791.6	553797.22	4172791.6	1.5	2.39E-05	1.97E-04	1.92E-06	6.19E-05	2.56E-05	8.84E-05	5.54E-05	1.14E-05	1.84E-05	1.06E-08	1.66E-04	8.30E-05	3.75E-05	4.78E-06	2.66E-04	1.54E-04	7.58E-05	3.06E-04	4.11E-04	0.00E+00	0.00E+00	4.02E-04	1.25E-03	2.68E-04	1.03E-04	1.46E-04	
553817.22_4172791.6	553817.22	4172791.6	1.5	2.32E-05	1.92E-04	1.88E-06	6.24E-05	2.58E-05	8.60E-05	5.39E-05	1.11E-05	1.80E-05	1.04E-08	1.61E-04	8.06E-05	3.64E-05	4.63E-06	2.56E-04	1.49E-04	7.32E-05	3.00E-04	4.03E-04	0.00E+00	0.00E+00	3.94E-04	1.23E-03	2.63E-04	1.01E-04	1.43E-04	
553817.22_4172791.6	553817.22	4172791.6	1.5	2.11E-05	3.32E-04	2.71E-06	2.91E-05	1.24E-05	2.12E-04	1.36E-04	1.26E-05	2.17E-05	1.23E-08	9.42E-05	4.72E-05	2.50E-05	2.22E-06	2.18E-04	1.27E-04	6.23E-05	2.33E-04	2.86E-04	0.00E+00	0.00E+00	2.81E-04	8.60E-04	1.85E-04	6.94E-05	9.81E-05	
553837.22_4172791.6	553837.22	4172791.6	1.5	2.22E-05	3.59E-04	2.90E-06	2.93E-05	1.24E-05	2.29E-04	1.47E-04	1.28E-05	2.22E-05	1.26E-08	9.71E-05	4.91E-05	2.59E-05	2.30E-06	2.31E-04	1.34E-04	6.61E-05	2.38E-04	3.00E-04	0.00E+00	0.00E+00	2.95E-04	9.03E-04	1.94E-04	7.23E-05	1.03E-04	
553857.22_4172791.6	553857.22	4172791.6	1.5	2.27E-05	3.71E-04	2.98E-06	3.03E-05	1.29E-05	2.45E-04	1.56E-04	1.31E-05	2.23E-05	1.27E-08	9.83E-05	5.00E-05	2.64E-05	2.35E-06	2.37E-04	1.38E-04	6.77E-05	2.31E-04	3.10E-04	0.00E+00	0.00E+00	3.04E-04	9.32E-04	2.00E-04	7.54E-05	1.07E-04	
553877.22_4172791.6	553877.22	4172791.6	1.5	2.39E-05	4.03E-04	3.20E-06	3.10E-05	1.32E-05	2.69E-04	1.72E-04	1.35E-05	2.29E-05	1.30E-08	1.01E-04	5.19E-05	2.75E-05	2.43E-06	2.53E-04	1.47E-04	7.21E-05	2.43E-04	3.26E-04	0.00E+00	0.00E+00	3.21E-04	9.83E-04	2.11E-04	7.95E-05	1.12E-04	
553897.22_4172791.6	553897.22	4172791.6	1.5	2.52E-05	4

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	KiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	RelatedFireStation	RelatedFireStation	RelatedFireStation	SolarFarm	Substation	Substation	Substation	RecyclingFacility	RecyclingFacility	WaterTank	AgedAbutment	BridgeAbutment	BridgePavement	BridgePavement	ConstructionZone	ConstructionZone	ConstructionZone	RoundConstruction	RoundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
551997.22_4172831.6	551997.22	4172831.6	1.5	3.10E-05	5.92E-04	4.49E-06	3.51E-05	1.50E-05	5.21E-04	3.34E-04	1.63E-05	2.75E-05	1.57E-08	1.12E-04	6.27E-05	3.32E-05	2.94E-06	3.43E-04	1.99E-04	9.79E-05	3.44E-04	4.62E-04	0.00E+00	0.00E+00	4.53E-04	1.40E-03	3.00E-04	1.15E-04	1.62E-04
552017.22_4172831.6	552017.22	4172831.6	1.5	3.21E-05	6.31E-04	4.74E-06	3.57E-05	1.53E-05	5.85E-04	3.76E-04	1.67E-05	2.83E-05	1.61E-08	1.14E-04	6.43E-05	3.40E-05	3.01E-06	3.56E-04	2.06E-04	1.02E-04	3.64E-04	4.89E-04	0.00E+00	0.00E+00	4.79E-04	1.48E-03	3.18E-04	1.22E-04	1.72E-04
552037.22_4172831.6	552037.22	4172831.6	1.5	3.33E-05	6.74E-04	5.03E-06	3.64E-05	1.56E-05	6.60E-04	4.24E-04	1.72E-05	2.92E-05	1.66E-08	1.17E-04	6.60E-05	3.50E-05	3.09E-06	3.71E-04	2.15E-04	1.06E-04	3.86E-04	5.18E-04	0.00E+00	0.00E+00	5.07E-04	1.57E-03	3.37E-04	1.29E-04	1.82E-04
552057.22_4172831.6	552057.22	4172831.6	1.5	3.45E-05	7.23E-04	5.35E-06	3.71E-05	1.59E-05	7.51E-04	4.83E-04	1.77E-05	3.00E-05	1.71E-08	1.20E-04	6.79E-05	3.60E-05	3.17E-06	3.86E-04	2.23E-04	1.10E-04	4.09E-04	5.49E-04	0.00E+00	0.00E+00	5.37E-04	1.67E-03	3.57E-04	1.37E-04	1.94E-04
552077.22_4172831.6	552077.22	4172831.6	1.5	3.58E-05	7.77E-04	5.70E-06	3.79E-05	1.63E-05	8.65E-04	5.56E-04	1.83E-05	3.09E-05	1.76E-08	1.23E-04	6.99E-05	3.71E-05	3.26E-06	4.02E-04	2.32E-04	1.14E-04	4.33E-04	5.82E-04	0.00E+00	0.00E+00	5.70E-04	1.77E-03	3.79E-04	1.46E-04	2.06E-04
552097.22_4172831.6	552097.22	4172831.6	1.5	3.72E-05	8.36E-04	6.09E-06	3.87E-05	1.66E-05	1.01E-03	6.52E-04	1.88E-05	3.18E-05	1.81E-08	1.26E-04	7.20E-05	3.83E-05	3.35E-06	4.19E-04	2.42E-04	1.19E-04	4.60E-04	6.17E-04	0.00E+00	0.00E+00	6.04E-04	1.88E-03	4.02E-04	1.55E-04	2.19E-04
552117.22_4172831.6	552117.22	4172831.6	1.5	3.86E-05	8.98E-04	6.49E-06	3.96E-05	1.70E-05	1.19E-03	7.65E-04	1.94E-05	3.26E-05	1.86E-08	1.29E-04	7.43E-05	3.96E-05	3.45E-06	4.35E-04	2.52E-04	1.24E-04	4.85E-04	6.51E-04	0.00E+00	0.00E+00	6.37E-04	1.99E-03	4.25E-04	1.64E-04	2.31E-04
552137.22_4172831.6	552137.22	4172831.6	1.5	4.01E-05	9.70E-04	6.96E-06	4.04E-05	1.74E-05	1.45E-03	9.35E-04	1.99E-05	3.34E-05	1.91E-08	1.33E-04	7.67E-05	4.09E-05	3.56E-06	4.56E-04	2.64E-04	1.30E-04	5.15E-04	6.91E-04	0.00E+00	0.00E+00	6.76E-04	2.11E-03	4.51E-04	1.74E-04	2.46E-04
552157.22_4172831.6	552157.22	4172831.6	1.5	4.21E-05	1.05E-03	7.49E-06	4.13E-05	1.78E-05	1.84E-03	1.19E-03	2.05E-05	3.43E-05	1.96E-08	1.36E-04	7.92E-05	4.23E-05	3.67E-06	4.78E-04	2.77E-04	1.36E-04	5.48E-04	7.36E-04	0.00E+00	0.00E+00	7.19E-04	2.25E-03	4.80E-04	1.86E-04	2.63E-04
552177.22_4172831.6	552177.22	4172831.6	1.5	4.40E-05	1.14E-03	8.05E-06	4.22E-05	1.82E-05	2.40E-03	1.55E-03	2.11E-05	3.51E-05	2.01E-08	1.40E-04	8.21E-05	4.38E-05	3.79E-06	5.01E-04	2.90E-04	1.43E-04	5.82E-04	7.81E-04	0.00E+00	0.00E+00	7.64E-04	2.39E-03	5.10E-04	1.98E-04	2.79E-04
552197.22_4172831.6	552197.22	4172831.6	1.5	4.61E-05	1.23E-03	8.64E-06	4.34E-05	1.87E-05	3.22E-03	2.08E-03	2.17E-05	3.58E-05	2.06E-08	1.45E-04	8.52E-05	4.56E-05	3.93E-06	5.27E-04	3.05E-04	1.50E-04	6.16E-04	8.27E-04	0.00E+00	0.00E+00	8.09E-04	2.53E-03	5.41E-04	2.10E-04	2.96E-04
552217.22_4172831.6	552217.22	4172831.6	1.5	4.83E-05	1.32E-03	9.21E-06	4.46E-05	1.92E-05	4.54E-03	2.93E-03	2.24E-05	3.66E-05	2.10E-08	1.50E-04	8.87E-05	4.75E-05	4.09E-06	5.55E-04	3.21E-04	1.58E-04	6.51E-04	8.74E-04	0.00E+00	0.00E+00	8.54E-04	2.67E-03	5.71E-04	2.22E-04	3.13E-04
552237.22_4172831.6	552237.22	4172831.6	1.5	5.08E-05	1.40E-03	9.74E-06	4.58E-05	1.98E-05	6.41E-03	4.14E-03	2.31E-05	3.74E-05	2.15E-08	1.55E-04	9.25E-05	4.95E-05	4.26E-06	5.85E-04	3.39E-04	1.67E-04	6.85E-04	9.19E-04	0.00E+00	0.00E+00	8.98E-04	2.81E-03	6.01E-04	2.33E-04	3.29E-04
552257.22_4172831.6	552257.22	4172831.6	1.5	5.35E-05	1.47E-03	1.02E-05	4.72E-05	2.04E-05	8.96E-03	5.79E-03	2.38E-05	3.82E-05	2.21E-08	1.60E-04	9.65E-05	5.17E-05	4.44E-06	6.20E-04	3.58E-04	1.77E-04	7.16E-04	9.61E-04	0.00E+00	0.00E+00	9.39E-04	2.94E-03	6.28E-04	2.44E-04	3.45E-04
552277.22_4172831.6	552277.22	4172831.6	1.5	5.65E-05	1.52E-03	1.06E-05	4.87E-05	2.11E-05	8.96E-03	5.79E-03	2.45E-05	3.90E-05	2.26E-08	1.66E-04	1.01E-04	5.41E-05	4.65E-06	6.58E-04	3.80E-04	1.87E-04	7.45E-04	1.00E-03	0.00E+00	0.00E+00	9.77E-04	3.06E-03	6.54E-04	2.54E-04	3.58E-04
552297.22_4172831.6	552297.22	4172831.6	1.5	5.99E-05	1.56E-03	1.10E-05	5.03E-05	2.18E-05	9.86E-03	6.37E-03	2.53E-05	3.99E-05	2.31E-08	1.72E-04	1.06E-04	5.67E-05	4.88E-06	7.00E-04	4.05E-04	1.99E-04	7.71E-04	1.04E-03	0.00E+00	0.00E+00	1.01E-03	3.17E-03	6.76E-04	2.62E-04	3.71E-04
552317.22_4172831.6	552317.22	4172831.6	1.5	6.35E-05	1.59E-03	1.12E-05	5.20E-05	2.26E-05	1.02E-02	6.61E-03	2.61E-05	4.08E-05	2.37E-08	1.78E-04	1.11E-04	5.95E-05	5.12E-06	7.48E-04	4.32E-04	2.13E-04	7.97E-04	1.07E-03	0.00E+00	0.00E+00	1.05E-03	3.27E-03	6.99E-04	2.71E-04	3.83E-04
552337.22_4172831.6	552337.22	4172831.6	1.5	6.76E-05	1.66E-03	1.14E-05	5.39E-05	2.34E-05	1.05E-02	6.85E-03	2.70E-05	4.18E-05	2.44E-08	1.85E-04	1.17E-04	6.24E-05	5.40E-06	8.01E-04	4.63E-04	2.28E-04	8.21E-04	1.10E-03	0.00E+00	0.00E+00	1.08E-03	3.37E-03	7.20E-04	2.79E-04	3.94E-04
552357.22_4172831.6	552357.22	4172831.6	1.5	7.21E-05	1.60E-03	1.14E-05	5.60E-05	2.44E-05	9.44E-03	6.09E-03	2.80E-05	4.28E-05	2.50E-08	1.92E-04	1.24E-04	6.60E-05	5.71E-06	8.60E-04	4.96E-04	2.45E-04	8.43E-04	1.13E-03	0.00E+00	0.00E+00	1.11E-03	3.45E-03	7.38E-04	2.85E-04	4.03E-04
552377.22_4172831.6	552377.22	4172831.6	1.5	7.71E-05	1.58E-03	1.14E-05	5.82E-05	2.54E-05	8.20E-03	5.29E-03	2.91E-05	4.39E-05	2.58E-08	2.00E-04	1.31E-04	6.98E-05	6.06E-06	9.26E-04	5.34E-04	2.64E-04	8.63E-04	1.16E-03	0.00E+00	0.00E+00	1.13E-03	3.53E-03	7.56E-04	2.92E-04	4.12E-04
552397.22_4172831.6	552397.22	4172831.6	1.5	8.32E-05	1.56E-03	1.15E-05	6.06E-05	2.64E-05	6.24E-03	4.03E-03	3.03E-05	4.52E-05	2.66E-08	2.08E-04	1.39E-04	7.40E-05	6.45E-06	1.01E-03	5.82E-04	2.87E-04	8.93E-04	1.20E-03	0.00E+00	0.00E+00	1.17E-03	3.65E-03	7.81E-04	3.01E-04	4.25E-04
552417.22_4172831.6	552417.22	4172831.6	1.5	8.98E-05	1.54E-03	1.15E-05	6.33E-05	2.76E-05	5.16E-03	3.33E-03	3.16E-05	4.65E-05	2.75E-08	2.18E-04	1.48E-04	7.89E-05	6.91E-06	1.10E-03	6.33E-04	3.12E-04	9.12E-04	1.22E-03	0.00E+00	0.00E+00	1.20E-03	3.73E-03	7.97E-04	3.06E-04	4.31E-04
552437.22_4172831.6	552437.22	4172831.6	1.5	9.75E-05	1.52E-03	1.15E-05	6.59E-05	2.87E-05	4.26E-03	2.75E-03	3.31E-05	4.77E-05	2.85E-08	2.28E-04	1.59E-04	8.41E-05	7.43E-06	1.20E-03	6.86E-04	3.38E-04	9.32E-04	1.25E-03	0.00E+00	0.00E+00	1.23E-03	3.81E-03	8.15E-04	3.13E-04	4.42E-04
552457.22_4172831.6	552457.22	4172831.6	1.5	1.06E-04	1.52E-03	1.17E-05	6.96E-05	3.05E-05	3.52E-03	2.27E-03	3.48E-05	4.97E-05	2.96E-08	2.39E-04	1.71E-04	9.07E-05	8.03E-06	1.32E-03	7.61E-04	3.76E-04	9.56E-04	1.28E-03	0.00E+00	0.00E+00	1.26E-03	3.89E-03	8.34E-04	3.19E-04	4.50E-04
552477.22_4172831.6	552477.22	4172831.6	1.5	1.17E-04	1.54E-03	1.20E-05	7.34E-05	3.22E-05	2.89E-03	1.86E-03	3.67E-05	5.16E-05	3.09E-08	2.52E-04	1.85E-04	9.79E-05	8.71E-06	1.46E-03	8.41E-04	4.15E-04	9.77E-04	1.31E-03	0.00E+00	0.00E+00	1.29E-03	3.97E-03	8.51E-04	3.24E-04	4.58E-04
552497.22_4172831.6	552497.22	4172831.6	1.5	1.29E-04	1.56E-03	1.24E-05	7.77E-05	3.41E-05	2.40E-03	1.54E-03	3.89E-05	5.38E-05	3.23E-08	2.66E-04	2.02E-04	1.06E-04	9.50E-06	1.62E-03	9.35E-04	4.62E-04	9.96E-04	1.34E-03	0.00E+00	0.00E+00	1.31E-03	4.04E-03	8.66E-04	3.28E-04	4.64E-04
552517.22_4172831.6	552517.22	4172831.6	1.5	1.43E-04	1.61E-03	1.29E-05	8.26E-05	3.64E-05	2.03E-03	1.30E-03	4.14E-05	5.64E-05	3.40E-08	2.83E-04	2.20E-04	1.16E-04	1.04E-05	1.82E-03	1.05E-03	5.17E-04	1.02E-03	1.36E-03	0.00E+00	0.00E+00	1.34E-03	4.11E-03	8.82E-04	3.33E-04	4.70E-04
552537.22_4172831.6	552537.22	4172831.6	1.5	1.60E-04	1.67E-03	1.36E-05	8.83E-05	3.90E-05	1.74E-03	1.11E-03	4.47E-05	5.94E-05	3.61E-08	3.02E-04	2.41E-04	1.27E-04	1.14E-05	2.05E-03	1.18E-03	5.83E-04	1.03E-03	1.39E-03	0.00E+00	0.00E+00	1.37E-03	4.17E-03	8.94E-04	3.35E-04	4.73E-04
552557.22_4172831.6	552557.22	4172831.6	1.5	1.81E-04	1.75E-03	1.45E-05	9.48E-05	4.19E-05	1.51E-03	9.67E-04	4.85E-05	6.31E-05	3.85E-08	3.25E-04	2.65E-04	1.40E-04	1.24E-05	2.34E-03	1.34E-03	6.65E-04	1.06E-03	1.42E-03	0.00E+00	0.00E+00	1.40E-03	4.24E-03	9.11E-04	3.39E-04	4.78E-04
552577.22_4172831.6	552577.22	4172831.6	1.5	2.06E-04	1.84E-03	1.56E-05	1.02E-04	4.55E-05	1.33E-03	8.50E-04	5.31E-05	6.75E-05	4.15E-08	3.53E-04	2.93E-04	1.55E-04	1.36E-05	2.67E-03	1.54E-03	7.60E-04	1.08E-03	1.45E-03	0.00E+00	0.00E+00	1.43E-03	4.30E-03	9.25E-04	3.41E-04	4.81E-04
552597.22_4172831.6	552597.22	4172831.6	1.5	2.38E-04	1.96E-03	1.69E-05	1.11E-04	4.96E-05	1.19E-03	7.57E-04	5.90E-05	7.33E-05	4.54E-08	3.88E-04	3.24E-04	1.74E-04	1.49E-05	3.12E-03	1.79E-03	8.87E-04	1.10E-03	1.48E-03	0.00E+00	0.00E+00	1.47E-03	4.39E-03	9.46E-04	3.46E-04	4.86E-04
552617.22_4172831.6	552617.22	4172831.6	1.5	2.80E-04	2.10E-03	1.86E-05	1.22E-04	5.46E-05	1.05E-03	6.69E-04	6.58E-05	8.09E-05	5.05E-08	4.33E-04	3.61E-04	1.96E-04	1.68E-05	3.61E-03	2.07E-03	1.03E-03	1.12E-03	1.51E-03	0.00E+00	0.00E+00	1.50E-03	4.48E-03	9.67E-04	3.52E-04	4.91E-04
552637.22_4172831.6	552637.22	4172831.6	1.5	3.34E-04	2.28E-03	2.09E-05	1.35E-04	6.09E-05	9.83E-04	6.19E-04	7.75E-05	9.11E-05	5.74E-08	4.94E-04	4.07E-04	2.26E-04	1.77E-05	4.40E-03	2.53E-03	1.25E-03	1.18E-03	1.59E-03	0.00E+00	0.00E+00	1.58E-03	4.60E-03	9.97E-04	3.49E-04	4.92E-04
552657.22_4172831.6	552657.22	4172831.6	1.5	4.08E-04	2.53E-03	2.40E-05	1.51E-04	6.91E-05	9.08E-04	5.66E-04	9.27E-05	1.06E-04	6.72E-08	5.80E-04	4.68E-04	2.66E-04	1.94E-05	5.38E-03	3.09E-03	1.53E-03	1.23E-03	1.66E-03	0.00E+00	0.00E+00	1.66E-03	4.74E-03	1.03E-03	3.50E-04	4.94E-04
552677.22_4172831.6	552677.22	4172831.6	1.5	5.15E-04	2.92E-03	2.89E-05	1.74E-04	8.05E-05	8.52E-04	5.24E-04	1.16E-04	1.28E-04	8.24E-08	7.13E-04	5.54E-04	3.26E-04	2.15E-05	6.73E-03	3.87E-03	1.92E-03	1.32E-03	1.78E-03	0.00E+00	0.00E+00	1.79E-03	4.96E-03	1.09E-03	3.51E-04	4.96E-04
552697.22_4172831.6	552697.22	4172831.6	1.5	6.74E-04	3.59E-03	3.71E-05	2.07E-04	9.75E-05	8.16E-04	4.94E-04	1.55E-04	1.65E-04	1.07E-07	9.27E-04	6.89E-04	4.21E-04	2.46E-05	8.67E-03	4.99E-03	2.47E-03	1.45E-03	1.96E-03	0.00E+00	0.00E+00	1.99E-03	5.31E-03	1.17E-03	3.53E-04	4.99E-04
552717.22_4172831.6	552717.22	4172831.6	1.5	8.57E-04	4.04E-03	4.28E-05	2.33E-04	1.11E-04	7.80E-04	4.62E-04	1.82E-04	1.91E-04	1.25E-07	1.08E-03	7.88E-04	4.90E-04	2.69E-05	1.13E-02	6.50E-03	3.21E-03	1.55E-03	2.09E-03	0.00E+00	0.00E+00	2.13E-03	5.56E-03	1.23E-03	3.54E-04	5.00E-04
552737.22_4172831.6	552737.22	4172831.6	1.5	9.99E-04	3.49E-03	3.68E-05	2.24E-04	1.05E-04	7.16E-04	4.26E-04	1.57E-04	1.67E-04	1.09E-07	9.50E-04	7.17E-04	4.34E-04	2.61E-05	1.44E-02	8.25E-03	4.09E-03	1.47E-03	1.98E-03	0.00E+00	0.00E+00	2.01E-03	5.36E-03	1.18E-03	3.55E-04	5.02E-04
552757.22_4172831.6	552757.22	4172831.6	1.5	1.15E-03	3.22E-03	3.42E-05	2.26E-04	1.05E-04	6.65E-04	3.96E-04	1.48E-04	1.57E-04	1.02E-07	9.01E-04	6.86E-04	4.11E-04	2.56E-05	1.73E-02	9.89E-03	4.91E-03	1.43E-03	1.93E-03	0.00E+00	0.00E+00	1.96E-03	5.25E-03	1.16E-03	3.53E-04	4.99E-04
552777.22_4172831.6	552777.22	4172831.6	1.5	1.23E-03	2.88E-03	3.05E-05	2.23E-04	1.02E-04	6.17E-04	3.69E-04	1.33E-04	1.43E-04	9.25E-08	8.24E-04	6.39E-04	3.76E-04	2.47E-05	1.90E-02	1.09E-02	5.39E-03	1.38E-03	1.86E-03	0.00E+00	0.00E+00	1.88E-03	5.12E-03	1.13E-03	3.53E-04	4.99E-04
552797.22_4172831.6	552797.22	4172831.6	1.5	1.23E-03	2.87E-03	3.08E-05	2.34E-04	1.08E-04	5.87E-04	3.51E-04	1.32E-04	1.43E-04	9.40E-08	8.43E-04	6.44E-04	3.81E-04	2.46E-05	1.95E-02	1.12E-02	5.48E-03	1.32E-03	1.81E-03	0.00E+00	0.00E+00	1.84E-03	5.15E-03	1.13E-03	3.54E-04	4.99E-04
552817.22_4172831.6	552817.22	4172831.6	1.5	1.15E-03	3.18E-03	3.46E-05	2.49E-04	1.15E-04	5.70E-04	3.33E-04	1.54E-04	1.63E-04	1.06E-07	9.49E-04	6.97E-04	4.23E-04	2.52E-05	1.72E-02	9.86E-03	4.89E-03	1.45E-03	1.96E-03	0.00E+00	0.00E+00	1.99E-03	5.32E-03	1.17E-03	3.54E-04	5.00E-04
552837.22_4172831.6	552837.22	4172831.6	1.5	9.98E-04	3.97E-03	4.42E-05	2.84E-04	1.33E-04	5.74E-04	3.24E-04	1.98E-04	2.04E-04	1.34E-07	1.20E-03	8.29E-04	5.25E-04	2.70E-05	1.34E-02	7.72E-03	3.82E-03	1.60E-03	2.17E-03	0.00E+00	0.00E+00	2.22E-03	5.70E-03	1.27E-03	3.55E-04	5.01E-04
552857.22_4172831.6	552857.22	4172831.6	1.5	7.17E-04	2.55E-03	2.77E-05	2.40E-04	1.08E-04	5.01E-04	2.95E-04	1.25E-04	1.35E-04	8.72E-08	8.00E-04	5.79E-04	3.46E-04	2.17E-05	1.01E-02	5.80E-03	2.87E-03	1.36E-03	1.83E-03	0.00E+00	0.00E+00	1.85E-03	5.08E-03	1.11E-03	3.54E-04	5.01E-04
552877.22_4172831.6	552877.22	4172831.6	1.5	5.82E-04	2.66E-03	2.94E-05	2.46E-04	1.11E-04	4.77E-04	2.77E-04	1.33E-04	1.42E-04	9.24E-08	8.53E-04	5.85E-04	3.59E-04	2.06E-05	7.50E-03	4.32E-03	2.13E-03	1.35E-03	1.82E-03	0.00E+00	0.00E+00	1.84E-03	5.00E-03	1.10E-03	3.42E-04	4.82E-04
552897.22_4172831.6	552897.22	4172831.6	1.5	4.54E-04	1.99E-03	2.17E-05	2.26E-04	9.98E-05	4.32E-04	2.57E-04	9.94E-05	1.10E-04	7.05E-08	6.72E-04	4.54E-04	2.71E-04	1.70E-05	6.01E-03	3.46E-03	1.71E-03	1.22E-03	1.64E-03	0.00E+00	0.00E+00	1.65E-03	4.64E-03	1.01E-03	3.35E-04	4.73E-04
552917.22_4172831.6	552917.22	4172831.6	1.5	3.76E-04	1.61E-03	1.75E-05	2.16E-04	9.41E-05	4.01E-04	2.42E-04	8.09E-05	9.20E-05	5.86E-08	5.76E-04	3.78E-04	2.22E-04	1.48E-05	5.03E-03	2.89E-03	1.43E-03	1.15E-03	1.55E-03	0.00E+00	0.00E+00	1.54E-03	4.44E-03	9.64E-04	3.31E-04	4.68E-04
552937.22_4172831.6	552937.22	4172831.6	1.5	3.15E-04	1.35E-03	1.45E-05	2.05E-04	8.84E-05	3.75E-04	2.28E-04	6.81E-05	7.97E-05	5.03E-08	5.10E-04	3.22E-04	1.86E-04	1.29E-05	4.24E-03	2.43E-03	1.20E-03	1.08E-03	1.46E-03	0.00E+00	0.00E+00	1.45E-03	4.24E-03	9.19E-04	3.24E-04	4.57E-04
552957.22_4172831.6	552957.22	4172831.6	1.5	3.44E-04	1.41E-03	1.18E-05	1.91E-04	8.14E-05	3.46E-04	2.12E-04	5.56E-05	6.78E-05	4.24E-08	4.46E-04	2.68E-04	1.53E-04	1.10E-05	3.42E-03	1.96E-03	9.68E-04	1.03E-03	1.38E-03	0.00E+00	0.00E+00	1.38E-03	3.94E-03	8.51E-04	3.08E-04	4.33E-04
552977.22_4172831.6	552977.22	4172831.6	1.5	2.21E-04	9.82E-04	1.04E-05	1.74E-04	7.35E-05	3.09E-04	1.96E-04	5.01E-05	6.17E-05	3.83E-08	4.16E-04	2.39E-04	1.35E-04	9.95E-06	2.88E-03	1.65E-03	8.46E-04	9.56E-04	1.29E-03	0.00E+00	0.00E+00	1.27E-03	3.86E-03	8.19E-04	2.96E-04	4.17E-04
552997.22_4172831.6	552997.22	4172831.6	1.5	2.10E-04	9.41E-04	9.93E-06	1.87E-04	7.93E-05	3.19E-04	1.96E-04	4.82E-05	6.01E-05	3.72E-08	4.16E-04	2.29E-04	1.29E-04	9.62E-06	2.82E-03	1.62E-03	8.01E-04	9.70E-04	1.30E-03	0.00E+00	0.00E+00	1.29E-03	3.87E-03	8.33E-04	3.06E-04	4.32E-04
553017.22_4172831.6	553017.22	4172831.6	1.5	1.93E-04	8.79E-04	9.24E-06	1.85E-04	7.80E-05	3.08E-04	1.90E-04	4.52E-05	5.71E-05	3.52E-08	4.06E-04	2.15E-04	1.21E-04	9.11E-06	2.59E-03	1.49E-03	7.35E-04	9.59E-04	1.29E-03	0.00E+00	0.00E+00	1.27E-03	3.84E-03	8.26E-04	3.05E-04	4.31E-04
553037.22_4172831.6	553037.22	4172831.6	1.5	1.74E-04	8.10E-04	8.49E-06	1.77E-04	7.47E-05	2.95E-04	1.82E-04	4.18E-05	5.36E-05	3.29E-08	3.93E-04	1.99E-04	1.11E-04	8.48E-06	2.33E-03	1.34E-03	6.62E-04	9.33E-04	1.25E-03	0.00E+00	0.00E+00	1.24E-03	3.75E-03	8.06E-04	3.00E-04	4.24E-04
553057.22_4172831.6	553057.22	4172831.6	1.5	1.59E-04	7.53E-04	7.86E-06	1.69E-04	7.15E-05	2.84E-04	1.75E-04	3.90E-05	5.01E-05	3.09E-08	3.80E-04	1.85E-04	1.03E-04	7.98E-06	2.12E-03	1.21E-03	6.02E-04	9.11E-04	1.22E-03	0.00E+00	0.00E+00	1.20E-03	3.67E-03	7.88E-04	2.95E-04	4.17E-04
553077.22_4172831.6	553077.22	4172831.6	1.5	1.46E-04	7.10E-04	7.39E-06	1.64E-04	6.91E-05	2.74E-04	1.70E-04	3.68E-05	4.81E-05	2.94E-08	3.77E-04	1.76E-04	9.75E-05	7.63E-06	1.94E-03	1.12E-03	5.51E-04	8.99E-04	1.21E-03	0.00E+00	0.00E+00	1.19E-03	3.63E-03	7.79E-04	2.93E-04	4.14E-04
553097.22_4172831.6	553097.22	4172831.6	1.5	1.34E-04	6.66E-04	6.91E-06	1.55E-04	6.51E-05	2.63E-04	1.63E-04	3.46E-05	4.57E-05	2.78E-08	3.70E-04	1.66E-04	9.17E-05	7.28E-06	1.77E-03	1.02E-03	5.04E-04	8.77E-04	1.18E-03	0.00E+00	0.00E+00	1.16E-03	3.55E-03	7.61E-04	2.87E-04	4.06E-04
553117.22_4172831.6	553117.22	4172831.6	1.5	1.22E-04	6.20E-04	6.41E-06	1.43E-04	6.02E-05	2.52E-04	1.57E-04	3.22E-05

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	KiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	RelocatedFireStation	RelocatedFireStation	RelocatedFireStation	SolarFarm	Substation	Substation	Substation	Recycling#2	Recycling#	WaterTank	dgeAbutment	dgeAbutment	BridgePavement	BridgePavement	dConstruction	dConstruction	dConstruction	oundConstruction	oundConstruction	oundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
87				E4	BLD10	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553217.22_4172851.6	553217.22	4172851.6	1.5	7.92E-05	4.51E-04	4.64E-06	1.01E-04	4.24E-05	2.08E-04	1.30E-04	2.40E-05	3.29E-05	1.98E-08	3.18E-04	1.35E-04	6.95E-05	6.64E-06	9.97E-04	5.74E-04	2.84E-04	7.20E-04	9.66E-04	0.00E+00	0.00E+00	9.46E-04	2.94E-03	6.28E-04	2.41E-04	3.40E-04	
553237.22_4172851.6	553237.22	4172851.6	1.5	7.18E-05	4.19E-04	4.29E-06	9.16E-05	3.85E-05	1.97E-04	1.23E-04	2.22E-05	3.07E-05	1.84E-08	3.03E-04	1.29E-04	6.56E-05	6.45E-06	8.98E-04	5.18E-04	2.56E-04	6.65E-04	8.93E-04	0.00E+00	0.00E+00	8.75E-04	2.71E-03	5.81E-04	2.23E-04	3.15E-04	
553257.22_4172851.6	553257.22	4172851.6	1.5	6.93E-05	4.13E-04	4.23E-06	9.02E-05	3.79E-05	1.93E-04	1.21E-04	2.20E-05	3.06E-05	1.84E-08	3.09E-04	1.34E-04	6.67E-05	6.81E-06	8.59E-04	4.95E-04	2.45E-04	6.58E-04	8.83E-04	0.00E+00	0.00E+00	8.65E-04	2.69E-03	5.75E-04	2.21E-04	3.12E-04	
553277.22_4172851.6	553277.22	4172851.6	1.5	6.75E-05	4.11E-04	4.20E-06	9.15E-05	3.84E-05	1.91E-04	1.20E-04	2.20E-05	3.08E-05	1.84E-08	3.18E-04	1.41E-04	6.90E-05	7.33E-06	8.29E-04	4.78E-04	2.36E-04	6.60E-04	8.86E-04	0.00E+00	0.00E+00	8.68E-04	2.69E-03	5.77E-04	2.21E-04	3.13E-04	
553297.22_4172851.6	553297.22	4172851.6	1.5	6.27E-05	3.89E-04	3.97E-06	8.52E-05	3.58E-05	1.84E-04	1.15E-04	2.09E-05	2.91E-05	1.74E-08	3.11E-04	1.38E-04	6.71E-05	7.66E-06	8.41E-04	4.61E-04	2.28E-04	6.44E-04	8.64E-04	0.00E+00	0.00E+00	8.46E-04	2.57E-03	5.49E-04	2.11E-04	2.98E-04	
553317.22_4172851.6	553317.22	4172851.6	1.5	6.13E-05	3.87E-04	3.94E-06	8.63E-05	3.62E-05	1.81E-04	1.14E-04	2.08E-05	2.94E-05	1.76E-08	3.12E-04	1.47E-04	6.99E-05	8.00E-06	7.45E-04	4.30E-04	2.12E-04	6.32E-04	8.48E-04	0.00E+00	0.00E+00	8.31E-04	2.58E-03	5.52E-04	2.12E-04	3.00E-04	
553337.22_4172851.6	553337.22	4172851.6	1.5	5.75E-05	3.71E-04	3.78E-06	8.30E-05	3.48E-05	1.75E-04	1.10E-04	2.00E-05	2.84E-05	1.69E-08	3.06E-04	1.47E-04	6.91E-05	8.12E-06	6.92E-04	3.99E-04	1.97E-04	6.11E-04	8.20E-04	0.00E+00	0.00E+00	8.03E-04	2.50E-03	5.34E-04	2.06E-04	2.90E-04	
553357.22_4172851.6	553357.22	4172851.6	1.5	5.46E-05	3.59E-04	3.65E-06	8.09E-05	3.40E-05	1.70E-04	1.06E-04	1.94E-05	2.77E-05	1.65E-08	3.01E-04	1.49E-04	6.89E-05	8.30E-06	6.57E-04	3.79E-04	1.87E-04	5.97E-04	8.02E-04	0.00E+00	0.00E+00	7.84E-04	2.44E-03	5.22E-04	2.01E-04	2.84E-04	
553377.22_4172851.6	553377.22	4172851.6	1.5	5.24E-05	3.50E-04	3.54E-06	7.90E-05	3.32E-05	1.66E-04	1.04E-04	1.89E-05	2.70E-05	1.62E-08	2.96E-04	1.50E-04	6.90E-05	8.52E-06	6.21E-04	3.60E-04	1.77E-04	5.85E-04	7.85E-04	0.00E+00	0.00E+00	7.68E-04	2.39E-03	5.12E-04	1.97E-04	2.79E-04	
553397.22_4172851.6	553397.22	4172851.6	1.5	4.99E-05	3.38E-04	3.42E-06	7.72E-05	3.24E-05	1.61E-04	1.01E-04	1.82E-05	2.62E-05	1.56E-08	2.85E-04	1.51E-04	6.86E-05	8.64E-06	5.89E-04	3.40E-04	1.68E-04	5.69E-04	7.63E-04	0.00E+00	0.00E+00	7.47E-04	2.33E-03	4.98E-04	1.92E-04	2.71E-04	
553417.22_4172851.6	553417.22	4172851.6	1.5	4.74E-05	3.27E-04	3.30E-06	7.57E-05	3.17E-05	1.56E-04	9.78E-05	1.76E-05	2.55E-05	1.51E-08	2.78E-04	1.50E-04	6.77E-05	8.66E-06	5.57E-04	3.22E-04	1.59E-04	5.53E-04	7.42E-04	0.00E+00	0.00E+00	7.26E-04	2.26E-03	4.84E-04	1.87E-04	2.64E-04	
553437.22_4172851.6	553437.22	4172851.6	1.5	4.51E-05	3.16E-04	3.19E-06	7.46E-05	3.12E-05	1.51E-04	9.46E-05	1.71E-05	2.47E-05	1.47E-08	2.72E-04	1.49E-04	6.66E-05	8.64E-06	5.26E-04	3.04E-04	1.50E-04	5.37E-04	7.21E-04	0.00E+00	0.00E+00	7.06E-04	2.20E-03	4.71E-04	1.82E-04	2.57E-04	
553457.22_4172851.6	553457.22	4172851.6	1.5	4.30E-05	3.06E-04	3.09E-06	7.40E-05	3.10E-05	1.46E-04	9.15E-05	1.65E-05	2.40E-05	1.42E-08	2.67E-04	1.47E-04	6.54E-05	8.56E-06	4.97E-04	2.88E-04	1.42E-04	5.23E-04	7.02E-04	0.00E+00	0.00E+00	6.87E-04	2.14E-03	4.58E-04	1.77E-04	2.50E-04	
553477.22_4172851.6	553477.22	4172851.6	1.5	4.10E-05	2.96E-04	2.98E-06	7.37E-05	3.08E-05	1.41E-04	8.85E-05	1.60E-05	2.34E-05	1.38E-08	2.62E-04	1.44E-04	6.39E-05	8.43E-06	4.71E-04	2.72E-04	1.34E-04	5.09E-04	6.82E-04	0.00E+00	0.00E+00	6.68E-04	2.08E-03	4.45E-04	1.72E-04	2.43E-04	
553497.22_4172851.6	553497.22	4172851.6	1.5	3.92E-05	2.87E-04	2.89E-06	7.34E-05	3.06E-05	1.37E-04	8.58E-05	1.56E-05	2.29E-05	1.35E-08	2.55E-04	1.42E-04	6.26E-05	8.32E-06	4.48E-04	2.59E-04	1.28E-04	4.95E-04	6.65E-04	0.00E+00	0.00E+00	6.50E-04	2.03E-03	4.34E-04	1.68E-04	2.37E-04	
553517.22_4172851.6	553517.22	4172851.6	1.5	3.76E-05	2.78E-04	2.80E-06	7.22E-05	3.01E-05	1.33E-04	8.36E-05	1.52E-05	2.24E-05	1.32E-08	2.41E-04	1.38E-04	6.09E-05	8.13E-06	4.27E-04	2.47E-04	1.22E-04	4.80E-04	6.44E-04	0.00E+00	0.00E+00	6.30E-04	1.97E-03	4.20E-04	1.62E-04	2.29E-04	
553537.22_4172851.6	553537.22	4172851.6	1.5	3.59E-05	2.69E-04	2.70E-06	7.20E-05	3.00E-05	1.29E-04	8.09E-05	1.47E-05	2.18E-05	1.29E-08	2.32E-04	1.34E-04	5.91E-05	7.91E-06	4.07E-04	2.35E-04	1.16E-04	4.65E-04	6.24E-04	0.00E+00	0.00E+00	6.10E-04	1.90E-03	4.07E-04	1.57E-04	2.22E-04	
553557.22_4172851.6	553557.22	4172851.6	1.5	3.44E-05	2.61E-04	2.62E-06	7.24E-05	3.01E-05	1.25E-04	7.84E-05	1.44E-05	2.15E-05	1.26E-08	2.24E-04	1.30E-04	5.74E-05	7.71E-06	3.88E-04	2.25E-04	1.11E-04	4.51E-04	6.05E-04	0.00E+00	0.00E+00	5.94E-04	1.85E-03	3.96E-04	1.53E-04	2.17E-04	
553577.22_4172851.6	553577.22	4172851.6	1.5	3.31E-05	2.53E-04	2.54E-06	7.29E-05	3.03E-05	1.21E-04	7.60E-05	1.41E-05	2.11E-05	1.24E-08	2.19E-04	1.27E-04	5.57E-05	7.49E-06	3.71E-04	2.15E-04	1.06E-04	4.40E-04	5.91E-04	0.00E+00	0.00E+00	5.78E-04	1.81E-03	3.86E-04	1.49E-04	2.11E-04	
553597.22_4172851.6	553597.22	4172851.6	1.5	3.18E-05	2.46E-04	2.46E-06	7.34E-05	3.05E-05	1.18E-04	7.37E-05	1.37E-05	2.08E-05	1.22E-08	2.12E-04	1.23E-04	5.40E-05	7.26E-06	3.54E-04	2.05E-04	1.01E-04	4.29E-04	5.76E-04	0.00E+00	0.00E+00	5.63E-04	1.76E-03	3.76E-04	1.46E-04	2.06E-04	
553617.22_4172851.6	553617.22	4172851.6	1.5	3.05E-05	2.39E-04	2.39E-06	7.41E-05	3.07E-05	1.14E-04	7.15E-05	1.35E-05	2.05E-05	1.20E-08	2.06E-04	1.19E-04	5.23E-05	7.02E-06	3.39E-04	1.97E-04	9.68E-05	4.18E-04	5.62E-04	0.00E+00	0.00E+00	5.49E-04	1.72E-03	3.67E-04	1.42E-04	2.01E-04	
553637.22_4172851.6	553637.22	4172851.6	1.5	2.94E-05	2.32E-04	2.32E-06	7.48E-05	3.10E-05	1.11E-04	6.93E-05	1.32E-05	2.03E-05	1.19E-08	2.00E-04	1.15E-04	5.06E-05	6.79E-06	3.26E-04	1.89E-04	9.29E-05	4.09E-04	5.48E-04	0.00E+00	0.00E+00	5.36E-04	1.68E-03	3.58E-04	1.39E-04	1.96E-04	
553657.22_4172851.6	553657.22	4172851.6	1.5	2.84E-05	2.26E-04	2.26E-06	7.56E-05	3.12E-05	1.07E-04	6.70E-05	1.28E-05	1.98E-05	1.17E-08	1.94E-04	1.11E-04	4.89E-05	6.56E-06	3.13E-04	1.82E-04	8.92E-05	3.99E-04	5.36E-04	0.00E+00	0.00E+00	5.24E-04	1.64E-03	3.50E-04	1.36E-04	1.91E-04	
553677.22_4172851.6	553677.22	4172851.6	1.5	2.73E-05	2.19E-04	2.19E-06	7.60E-05	3.14E-05	1.04E-04	6.53E-05	1.27E-05	1.98E-05	1.15E-08	1.88E-04	1.07E-04	4.72E-05	6.32E-06	3.00E-04	1.74E-04	8.57E-05	3.89E-04	5.23E-04	0.00E+00	0.00E+00	5.11E-04	1.60E-03	3.41E-04	1.32E-04	1.87E-04	
553697.22_4172851.6	553697.22	4172851.6	1.5	2.64E-05	2.14E-04	2.13E-06	7.67E-05	3.17E-05	1.01E-04	6.34E-05	1.25E-05	1.97E-05	1.14E-08	1.83E-04	1.03E-04	4.57E-05	6.09E-06	2.89E-04	1.68E-04	8.25E-05	3.81E-04	5.11E-04	0.00E+00	0.00E+00	4.99E-04	1.56E-03	3.34E-04	1.29E-04	1.83E-04	
553717.22_4172851.6	553717.22	4172851.6	1.5	2.55E-05	2.08E-04	2.07E-06	7.72E-05	3.18E-05	9.82E-05	6.16E-05	1.23E-05	1.94E-05	1.13E-08	1.78E-04	9.98E-05	4.42E-05	5.87E-06	2.78E-04	1.61E-04	7.94E-05	3.72E-04	4.99E-04	0.00E+00	0.00E+00	4.88E-04	1.53E-03	3.26E-04	1.26E-04	1.79E-04	
553737.22_4172851.6	553737.22	4172851.6	1.5	2.47E-05	2.02E-04	2.02E-06	7.77E-05	3.20E-05	9.54E-05	5.98E-05	1.21E-05	1.91E-05	1.11E-08	1.72E-04	9.68E-05	4.27E-05	5.65E-06	2.68E-04	1.56E-04	7.65E-05	3.63E-04	4.87E-04	0.00E+00	0.00E+00	4.76E-04	1.49E-03	3.18E-04	1.24E-04	1.74E-04	
553757.22_4172851.6	553757.22	4172851.6	1.5	2.39E-05	1.98E-04	1.97E-06	7.80E-05	3.21E-05	9.27E-05	5.81E-05	1.18E-05	1.89E-05	1.09E-08	1.67E-04	9.28E-05	4.13E-05	5.43E-06	2.59E-04	1.50E-04	7.38E-05	3.54E-04	4.76E-04	0.00E+00	0.00E+00	4.65E-04	1.45E-03	3.11E-04	1.21E-04	1.70E-04	
553777.22_4172851.6	553777.22	4172851.6	1.5	2.32E-05	1.93E-04	1.92E-06	7.82E-05	3.22E-05	9.01E-05	5.65E-05	1.16E-05	1.86E-05	1.07E-08	1.62E-04	8.95E-05	3.99E-05	5.22E-06	2.50E-04	1.45E-04	7.13E-05	3.46E-04	4.64E-04	0.00E+00	0.00E+00	4.54E-04	1.42E-03	3.03E-04	1.18E-04	1.66E-04	
553797.22_4172851.6	553797.22	4172851.6	1.5	2.25E-05	1.88E-04	1.87E-06	7.84E-05	3.22E-05	8.76E-05	5.49E-05	1.13E-05	1.82E-05	1.05E-08	1.58E-04	8.63E-05	3.85E-05	5.02E-06	2.41E-04	1.40E-04	6.89E-05	3.38E-04	4.53E-04	0.00E+00	0.00E+00	4.43E-04	1.39E-03	2.96E-04	1.15E-04	1.62E-04	
553817.22_4172851.6	553817.22	4172851.6	1.5	2.18E-05	1.84E-04	1.83E-06	7.84E-05	3.22E-05	8.52E-05	5.34E-05	1.11E-05	1.79E-05	1.03E-08	1.53E-04	8.31E-05	3.72E-05	4.82E-06	2.33E-04	1.35E-04	6.66E-05	3.30E-04	4.42E-04	0.00E+00	0.00E+00	4.32E-04	1.35E-03	2.89E-04	1.12E-04	1.58E-04	
551817.22_4172851.6	551817.22	4172851.6	1.5	2.20E-05	3.38E-04	2.76E-06	2.98E-05	1.27E-05	2.21E-04	1.41E-04	2.18E-05	2.11E-05	1.27E-08	2.28E-04	1.37E-04	7.20E-05	3.79E-05	4.41E-04	2.46E-04	1.27E-04	4.58E-04	6.15E-04	0.00E+00	0.00E+00	6.02E-04	1.88E-03	4.01E-04	1.55E-04	2.19E-04	
553207.22_4172871.6	553207.22	4172871.6	1.5	3.26E-05	6.25E-04	4.74E-06	3.76E-05	1.61E-05	6.72E-04	4.32E-04	1.71E-05	2.89E-05	1.65E-08	1.15E-04	6.77E-05	3.56E-05	3.20E-06	3.64E-04	2.11E-04	1.04E-04	4.02E-04	5.40E-04	0.00E+00	0.00E+00	5.29E-04	1.64E-03	3.52E-04	1.35E-04	1.91E-04	
553257.22_4172871.6	553257.22	4172871.6	1.5	3.41E-05	6.64E-04	5.00E-06	3.84E-05	1.64E-05	7.66E-04	4.93E-04	1.76E-05	2.97E-05	1.70E-08	1.18E-04	6.97E-05	3.67E-05	3.30E-06	3.78E-04	2.19E-04	1.08E-04	4.29E-04	5.76E-04	0.00E+00	0.00E+00	5.64E-04	1.76E-03	3.76E-04	1.45E-04	2.04E-04	
553277.22_4172871.6	553277.22	4172871.6	1.5	3.53E-05	7.05E-04	5.28E-06	3.93E-05	1.68E-05	8.75E-04	5.53E-04	1.82E-05	3.05E-05	1.74E-08	1.21E-04	7.20E-05	3.79E-05	3.41E-06	3.93E-04	2.27E-04	1.12E-04	4.58E-04	6.15E-04	0.00E+00	0.00E+00	6.02E-04	1.88E-03	4.01E-04	1.55E-04	2.19E-04	
552097.22_4172871.6	552097.22	4172871.6	1.5	3.67E-05	7.51E-04	5.59E-06	4.01E-05	1.72E-05	1.02E-03	6.59E-04	1.87E-05	3.14E-05	1.79E-08	1.25E-04	7.43E-05	3.91E-05	3.51E-06	4.09E-04	2.37E-04	1.17E-04	4.91E-04	6.59E-04	0.00E+00	0.00E+00	6.44E-04	2.01E-03	4.30E-04	1.66E-04	2.35E-04	
552117.22_4172871.6	552117.22	4172871.6	1.5	3.82E-05	8.02E-04	5.93E-06	4.09E-05	1.76E-05	1.22E-03	7.88E-04	1.92E-05	3.22E-05	1.84E-08	1.28E-04	7.66E-05	4.04E-05	3.61E-06	4.27E-04	2.47E-04	1.22E-04	5.26E-04	7.06E-04	0.00E+00	0.00E+00	6.90E-04	2.16E-03	4.61E-04	1.79E-04	2.52E-04	
552137.22_4172871.6	552137.22	4172871.6	1.5	3.98E-05	8.57E-04	6.30E-06	4.19E-05	1.80E-05	1.47E-03	9.49E-04	1.98E-05	3.29E-05	1.89E-08	1.32E-04	7.92E-05	4.18E-05	3.73E-06	4.46E-04	2.58E-04	1.27E-04	5.62E-04	7.54E-04	0.00E+00	0.00E+00	7.37E-04	2.31E-03	4.93E-04	1.91E-04	2.70E-04	
552157.22_4172871.6	552157.22	4172871.6	1.5	4.15E-05	9.17E-04	6.70E-06	4.28E-05	1.84E-05	1.84E-03	1.19E-03	2.02E-05	3.37E-05	1.93E-08	1.35E-04	8.19E-05	4.33E-05	3.85E-06	4.67E-04	2.70E-04	1.33E-04	6.01E-04	8.07E-04	0.00E+00	0.00E+00	7.88E-04	2.47E-03	5.28E-04	2.05E-04	2.90E-04	
552177.22_4172871.6	552177.22	4172871.6	1.5	4.34E-05	9.79E-04	7.12E-06	4.38E-05	1.88E-05	2.31E-03	1.51E-03	2.09E-05	3.46E-05	1.98E-08	1.40E-04	8.50E-05	4.49E-05	3.99E-06	4.88E-04	2.82E-04	1.39E-04	6.42E-04	8.61E-04	0.00E+00	0.00E+00	8.41E-04	2.63E-03	5.64E-04	2.19E-04	3.10E-04	
552197.22_4172871.6	552197.22	4172871.6	1.5	4.54E-05	1.04E-03	7.55E-06	4.51E-05	1.94E-05	3.11E-03	2.01E-03	2.15E-05	3.52E-05	2.02E-08	1.44E-04	8.82E-05	4.67E-05	4.13E-06	5.14E-04	2.98E-04	1.47E-04	6.85E-04	9.20E-04	0.00E+00	0.00E+00	8.98E-04	2.82E-03	6.02E-04	2.35E-04	3.32E-04	
552217.22_4172871.6	552217.22	4172871.6	1.5	4.77E-05	1.11E-03	7.98E-06	4.63E-05	1.99E-05	4.35E-03	2.81E-03	2.22E-05	3.59E-05	2.07E-08	1.49E-04	9.17E-05	4.86E-05	4.29E-06	5.41E-04	3.13E-04	1.54E-04	7.30E-04	9.80E-04	0.00E+00	0.00E+00	9.57E-04	3.01E-03	6.42E-04	2.50E-04	3.54E-04	
552237.22_4172871.6	552237.22	4172871.6	1.5	5.02E-05	1.17E-03	8.40E-06	4.75E-05	2.05E-05	6.28E-03	4.05E-03	2.28E-05	3.67E-05	2.12E-08	1.54E-04	9.54E-05	5.06E-05	4.46E-06	5.72E-04	3.31E-04	1.63E-04	7.76E-04	1.04E-03	0.00E+00	0.00E+00	1.02E-03	3.20E-03	6.83E-04	2.67E-04	3.77E-04	
552257.22_4172871.6	552257.22	4172871.6	1.5	5.29E-05	1.22E-03	8.79E-06	4.86E-05	2.09E-05	8.32E-03	5.35E-03	2.35E-05	3.75E-05	2.17E-08	1.58E-04	9.91E-05	5.28E-05	4.61E-06	6.04E-04	3.51E-04	1.73E-04	8.28E-04	1.11E-03	0.00E+00	0.00E+00	1.07E-03	4.39E-03	7.19E-04	2.81E-04	3.97E-04	
552277.22_4172871.6	552277.22	4172871.6	1.5	5.58E-05	1.27E-03	9.12E-06	5.04E-05	2.18E-05	9.55E-03	6.17E-03	2.43E-05	3.83E-05	2.22E-08	1.65E-04	1.04E-04	5.53E-05	4.86E-06	6.42E-04	3.71E-04	1.83E-04	8.55E-04	1.15E-03	0.00E+00	0.00E+00	1.12E-03	3.52E-03	7.52E-04	2.94E-04	4.15E-04	
552297.22_4172871.6	552297.22	4172871.6	1.5	5.91E-05	1.30E-03	9.42E-06	5.20E-05	2.25E-05	1.06E-02	6.82E-03	2.51E-05	3.91E-05	2.28E-08	1.71E-04	1.09E-04	5.79E-05	5.09E-06	6.84E-04	3.95E-04	1.95E-04	8.90E-04	1.19E-03	0.00E+00	0.00E+00	1.17E-03	3.67E-03	7.83E-04	3.06E-04	4.32E-04	
552317.22_4172871.6	552317.22	4172871.6	1.5	6.27E-05	1.33E-03	9.67E-06	5.37E-05	2.33E-05	1.17E-02	7.57E-03	2.59E-05	4.00E-05	2.35E-08	1.77E-04	1.14E-04	6.08E-05	5.34E-06	7.30E-04	4.22E-04	2.08E-04	9.23E-04	1.24E-03	0.00E+00	0.00E+00	1.21E-03	3.80E-03	8.12E-04	3.17E-04	4.48E-04	
552337.22_4172871.6	552337.22	4172871.6	1.5	6.66E-05	1.35E-03	9.86E-06	5.56E-05	2.41E-05	1.10E-02	7.13E-03	2.68E-05	4.10E-05	2.40E-08	1.84E-04	1.20E-04	6.39E-05	5.62E-06	7.81E-04	4.51E-04	2.23E-04	9.54E-04	1.28E-03	0.00E+00	0.00E+00	1.25E-03	3.93E-03	8.38E-04	3.27E-04	4.62E-04	
552357.22_4172871.6	552357.22	4172871.6	1.5	7.11E-05	1.35E-03	1.00E-05	5.75E-05	2.50E-05	1.03E-02	6.67E-03	2.78E-05	4.20E-05	2.46E-08	1.91E-04	1.27E-04	6.74E-05	5.94E-06	8.34E-04	4.84E-04	2.39E-04	9.83E-04	1.32E-03	0.00E+00	0.00E+00	1.29E-03	4.07E-03	8.64E-04	3.36E-04	4.75E-04	
552377.22_4172871.6	552377.22	4172871.6	1.5	7.61E-05	1.35E-03	1.01E-05	5.99E-05	2.60E-05	8.69E-03	5.61E-03	2.88E-05	4.31E-05	2.53E-08	1.99E-04	1.34E-04	7.12E-05	6.29E-06	9.04E-04	5.22E-04	2.58E-04	1.01E-03	1.36E-03	0.00E+00	0.00E+00	1.33E-03	4.16E-03	8.89E-04	3.46E-04	4.89E-04	
552397.22_4172871.6	552397.22	4172871.6	1.5	8.19E-05	1.35E-03	1.02E-05	6.23E-05	2.71E-05	6.66E-03	4.30E-03	3.00E-05	4.43E-05	2.62E-08	2.07E-04	1.43E-04	7.54E-05	6.69E-06	9.82E-04	5.67E-04	2.80E-04	1.05E-03	1.41E-03	0.00E+00	0.00E+00	1.37E-03	4.31E-03	9.20E-04	3.58E-04	5.05E-04	
552417.22_4172871.6	552417.22	4172871.6	1.5	8.83E-05	1.35E-03	1.04E-05	6.50E-05	2.83E-05	5.61E-03	3.62E-03	3.13E-05	4.56E-05	2.70E-08	2.16E-04	1.52E-04	8.02E-05	7.14E-06	1.07E-03	6.04E-04	3.04E-04	1.07E-03	1.44E-03	0.00E+00	0.00E+00	1.41E-03	4.40E-03	9.41E-04	3.65E-04	5.16E-04	
552437.22_4172871.6	552437.22	4172871.6	1.5	9.55E-05	1.35E-03	1.05E-05	6.77E-05	2.95E-05	4.77E-03	2.96E-03	3.26E-05	4.68E-05	2.77E-08	2.24E-04	1.61E-04	8.50E-05	7.66E-06	1.14E-03	6.41E-04	3.27E-04	1.08E-03	1.46E-03	0.00E+00	0.00E+00	1.44E-03	4.50E-03	9.62E-04	3.73E-04	5.26E-04	
552457.22_4172871.6	552457.22	4172871.6	1.5	1.04E-04	1.36E-03	1.08E-05	7.13E-05	3.12E-05	3.66E-03	2.36E-03	3.45E-05	4.88E-05	2.91E-08	2.37E-04	1.75E-04	9.20E-05	8.25E-06	1.28E-03	7.37E-04	3.64E-04	1.13E-03	1.51E-03	0.00E+00	0.00E+00	1.48E-03	4.62E-03	9.88E-04	3.82E-04	5.39E-04	
552477.22_4172871.6	552477.22	4172871.6	1.5	1.14E-04	1.38E-03	1.11E-05	7.51E-05	3.29E-05	2.95E-03	1.90E-03	3.64E-05	5.07E-05	3.04E-08	2.50E-04	1.89E-04	9.92E-05	8.95E-06	1.41E-03	8.12E-04	4.01E-04	1.16E-03	1.55E-03	0.00E+00	0.00E+00	1.52E-03	4.73E-03	1.01E-03	3.89E-04	5.50E-04	
552497.22_4172871.6	552497.22	4172871.6	1.5	1.25E-04	1.41E-03	1.15E-05	7.93E-05	3.48E-05	2.44E-03	1.57E-03	3.86E-05	5.29E-05	3.18E-08	2.64E-04	2.05E-04	1.08E-04	9.75E-06	1.56E-03	9.01E-04	4.45E-04	1.18E-03	1.59E-03	0.00E+00	0.00E+00	1.55E-03	4.82E-03	1.03E-03	3.96E-04	5.60E-04	
552517.22_4172871.6	552517.22	4172871.6	1.5

Particulate Matter concentration, C_{mass} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	KiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpace	RelocatedFireStation	RelocatedFireStation	RelocatedFireStation	SolarFarm	Substation	Substation	Substation	RecyclingFacility	RecyclingFacility	WaterTank	bgAbutment	bgAbutment	bgBridgePanel	bgBridgePanel	bgConstruction	bgConstruction	bgConstruction	bgRoundCons	bgRoundCons	bgRoundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
87				E4	BLD10	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SLR	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552437.22	552437.22	4172891.6	1.5	9.45E-05	1.28E-03	1.01E-05	6.90E-05	3.01E-05	4.32E-03	2.79E-03	3.27E-05	4.67E-05	2.78E-08	2.25E-04	1.65E-04	8.65E-05	7.81E-06	1.14E-03	6.60E-04	3.26E-04	1.21E-03	1.62E-03	0.00E+00	0.00E+00	1.58E-03	4.95E-03	1.06E-03	4.12E-04	5.82E-04	
552457.22	552457.22	4172891.6	1.5	1.03E-04	1.29E-03	1.04E-05	7.24E-05	3.16E-05	3.45E-03	2.23E-03	3.43E-05	4.83E-05	2.89E-08	2.36E-04	1.77E-04	9.28E-05	8.41E-06	1.25E-03	7.23E-04	3.57E-04	1.24E-03	1.66E-03	0.00E+00	0.00E+00	1.63E-03	5.09E-03	1.09E-03	4.22E-04	5.96E-04	
552477.22	552477.22	4172891.6	1.5	1.12E-04	1.31E-03	1.07E-05	7.61E-05	3.33E-05	2.82E-03	1.82E-03	3.63E-05	5.02E-05	3.02E-08	2.49E-04	1.91E-04	1.00E-04	9.10E-06	1.38E-03	7.97E-04	3.93E-04	1.27E-03	1.71E-03	0.00E+00	0.00E+00	1.67E-03	5.21E-03	1.11E-03	4.31E-04	6.10E-04	
552497.22	552497.22	4172891.6	1.5	1.24E-04	1.34E-03	1.11E-05	8.03E-05	3.52E-05	2.35E-03	1.51E-03	3.85E-05	5.24E-05	3.16E-08	2.63E-04	2.08E-04	1.09E-04	9.92E-06	1.53E-03	8.83E-04	4.36E-04	1.30E-03	1.75E-03	0.00E+00	0.00E+00	1.71E-03	5.32E-03	1.14E-03	4.39E-04	6.21E-04	
552517.22	552517.22	4172891.6	1.5	1.37E-04	1.38E-03	1.16E-05	8.52E-05	3.74E-05	2.00E-03	1.28E-03	4.11E-05	5.50E-05	3.31E-08	2.79E-04	2.27E-04	1.19E-04	1.09E-05	1.71E-03	9.85E-04	4.88E-04	1.33E-03	1.78E-03	0.00E+00	0.00E+00	1.75E-03	5.43E-03	1.16E-03	4.47E-04	6.31E-04	
552537.22	552537.22	4172891.6	1.5	1.53E-04	1.44E-03	1.23E-05	9.08E-05	4.00E-05	1.73E-03	1.11E-03	4.43E-05	5.81E-05	3.54E-08	2.98E-04	2.50E-04	1.30E-04	1.20E-05	1.92E-03	1.11E-03	5.47E-04	1.35E-03	1.82E-03	0.00E+00	0.00E+00	1.78E-03	5.52E-03	1.18E-03	4.52E-04	6.39E-04	
552557.22	552557.22	4172891.6	1.5	1.73E-04	1.51E-03	1.31E-05	9.72E-05	4.30E-05	1.52E-03	9.72E-04	4.81E-05	6.18E-05	3.79E-08	3.21E-04	2.77E-04	1.45E-04	1.32E-05	2.19E-03	1.26E-03	6.22E-04	1.38E-03	1.86E-03	0.00E+00	0.00E+00	1.82E-03	5.62E-03	1.20E-03	4.58E-04	6.47E-04	
552577.22	552577.22	4172891.6	1.5	1.96E-04	1.59E-03	1.41E-05	1.05E-04	4.65E-05	1.35E-03	8.63E-04	5.29E-05	6.64E-05	4.10E-08	3.49E-04	3.09E-04	1.61E-04	1.47E-05	2.50E-03	1.44E-03	7.12E-04	1.41E-03	1.90E-03	0.00E+00	0.00E+00	1.86E-03	5.72E-03	1.23E-03	4.63E-04	6.54E-04	
552597.22	552597.22	4172891.6	1.5	2.27E-04	1.70E-03	1.54E-05	1.18E-04	5.24E-05	1.20E-03	7.68E-04	5.88E-05	7.21E-05	4.48E-08	3.84E-04	3.46E-04	1.82E-04	1.64E-05	2.91E-03	1.68E-03	8.15E-04	1.44E-03	1.95E-03	0.00E+00	0.00E+00	1.91E-03	5.83E-03	1.25E-03	4.69E-04	6.62E-04	
552617.22	552617.22	4172891.6	1.5	2.68E-04	1.83E-03	1.71E-05	1.25E-04	5.58E-05	1.11E-03	7.04E-04	6.69E-05	7.99E-05	5.01E-08	4.30E-04	3.90E-04	2.07E-04	1.82E-05	3.45E-03	1.98E-03	9.81E-04	1.49E-03	2.01E-03	0.00E+00	0.00E+00	1.98E-03	5.98E-03	1.29E-03	4.76E-04	6.72E-04	
552637.22	552637.22	4172891.6	1.5	3.20E-04	2.02E-03	1.94E-05	1.38E-04	6.23E-05	1.02E-03	6.44E-04	7.77E-05	9.02E-05	5.70E-08	4.91E-04	4.46E-04	2.40E-04	2.03E-05	4.14E-03	2.38E-03	1.18E-03	1.54E-03	2.07E-03	0.00E+00	0.00E+00	2.05E-03	6.12E-03	1.32E-03	4.80E-04	6.78E-04	
552657.22	552657.22	4172891.6	1.5	3.90E-04	2.27E-03	2.26E-05	1.56E-04	7.08E-05	9.47E-04	5.92E-04	9.29E-05	1.05E-04	6.68E-08	5.78E-04	5.16E-04	2.84E-04	2.28E-05	5.03E-03	2.90E-03	1.43E-03	1.60E-03	2.15E-03	0.00E+00	0.00E+00	2.13E-03	6.27E-03	1.36E-03	4.81E-04	6.80E-04	
552677.22	552677.22	4172891.6	1.5	4.95E-04	2.70E-03	2.77E-05	1.79E-04	8.28E-05	8.93E-04	5.51E-04	1.17E-04	1.28E-04	8.23E-08	7.12E-04	6.14E-04	3.48E-04	2.56E-05	6.35E-03	3.66E-03	1.81E-03	1.69E-03	2.28E-03	0.00E+00	0.00E+00	2.27E-03	6.53E-03	1.42E-03	4.86E-04	6.87E-04	
552697.22	552697.22	4172891.6	1.5	6.51E-04	3.40E-03	3.52E-05	2.14E-04	1.01E-04	8.57E-04	5.58E-04	1.56E-04	1.68E-04	1.08E-07	9.30E-04	8.08E-04	4.57E-04	3.23E-05	8.23E-03	4.74E-03	2.34E-03	1.80E-03	2.41E-03	0.00E+00	0.00E+00	2.49E-03	6.91E-03	1.51E-03	4.90E-04	6.92E-04	
552717.22	552717.22	4172891.6	1.5	8.25E-04	3.86E-03	4.19E-05	2.42E-04	1.14E-04	8.18E-04	4.86E-04	1.83E-04	1.90E-04	1.25E-07	1.08E-03	8.64E-04	5.18E-04	3.22E-05	1.07E-02	6.15E-03	3.04E-03	1.93E-03	2.60E-03	0.00E+00	0.00E+00	2.63E-03	7.16E-03	1.57E-03	4.92E-04	6.95E-04	
552737.22	552737.22	4172891.6	1.5	9.72E-04	3.37E-03	3.64E-05	2.36E-04	1.10E-04	7.54E-04	4.51E-04	1.59E-04	1.67E-04	1.09E-07	9.54E-04	8.05E-04	4.68E-04	3.21E-05	1.39E-02	7.95E-03	3.94E-03	1.86E-03	2.50E-03	0.00E+00	0.00E+00	2.52E-03	7.00E-03	1.53E-03	4.96E-04	7.00E-04	
552757.22	552757.22	4172891.6	1.5	1.12E-03	3.18E-03	3.44E-05	2.43E-04	1.12E-04	7.03E-04	4.19E-04	1.52E-04	1.60E-04	1.04E-07	9.17E-04	7.90E-04	4.53E-04	3.22E-05	1.66E-02	9.51E-03	4.71E-03	1.83E-03	2.46E-03	0.00E+00	0.00E+00	2.48E-03	6.91E-03	1.51E-03	4.94E-04	6.97E-04	
552777.22	552777.22	4172891.6	1.5	1.12E-03	2.98E-03	3.23E-05	2.48E-04	1.13E-04	6.60E-04	3.94E-04	1.43E-04	1.51E-04	9.86E-08	8.73E-04	7.73E-04	4.39E-04	3.25E-05	1.94E-02	9.64E-03	4.78E-03	1.81E-03	2.44E-03	0.00E+00	0.00E+00	2.45E-03	6.91E-03	1.51E-03	4.99E-04	7.00E-04	
552797.22	552797.22	4172891.6	1.5	1.12E-03	3.07E-03	3.36E-05	2.64E-04	1.20E-04	6.30E-04	3.72E-04	1.50E-04	1.58E-04	1.03E-07	9.15E-04	7.95E-04	4.52E-04	3.29E-05	1.67E-02	9.57E-03	4.75E-03	1.84E-03	2.48E-03	0.00E+00	0.00E+00	2.49E-03	6.97E-03	1.52E-03	5.00E-04	7.06E-04	
552817.22	552817.22	4172891.6	1.5	1.05E-03	3.55E-03	3.94E-05	2.92E-04	1.34E-04	6.16E-04	3.57E-04	1.76E-04	1.83E-04	1.20E-07	1.06E-03	8.73E-04	5.13E-04	3.39E-05	1.49E-02	8.53E-03	4.22E-03	1.93E-03	2.60E-03	0.00E+00	0.00E+00	2.63E-03	7.21E-03	1.58E-03	5.01E-04	7.07E-04	
552837.22	552837.22	4172891.6	1.5	8.14E-04	2.82E-03	3.10E-05	2.77E-04	1.24E-04	5.63E-04	3.32E-04	1.39E-04	1.48E-04	9.63E-08	8.68E-04	7.39E-04	4.20E-04	3.06E-05	1.15E-02	6.59E-03	3.26E-03	1.81E-03	2.43E-03	0.00E+00	0.00E+00	2.44E-03	6.89E-03	1.50E-03	5.00E-04	7.06E-04	
552857.22	552857.22	4172891.6	1.5	6.89E-04	2.86E-03	3.17E-05	2.88E-04	1.29E-04	5.40E-04	3.16E-04	1.43E-04	1.51E-04	9.85E-08	8.92E-04	7.31E-04	4.22E-04	2.94E-05	9.19E-03	5.28E-03	2.61E-03	1.81E-03	2.44E-03	0.00E+00	0.00E+00	2.45E-03	6.89E-03	1.50E-03	4.98E-04	7.03E-04	
552877.22	552877.22	4172891.6	1.5	5.72E-04	3.04E-03	3.27E-05	2.99E-04	1.34E-04	5.25E-04	3.08E-04	1.25E-04	1.32E-04	8.71E-08	8.00E-04	6.51E-04	3.73E-04	2.67E-05	7.50E-03	4.31E-03	2.13E-03	1.82E-03	2.45E-03	0.00E+00	0.00E+00	2.35E-03	6.72E-03	1.46E-03	4.96E-04	7.01E-04	
552897.22	552897.22	4172891.6	1.5	4.58E-04	1.94E-03	2.12E-05	2.72E-04	1.18E-04	4.61E-04	2.76E-04	9.76E-05	1.07E-04	6.91E-08	6.52E-04	5.34E-04	2.97E-04	2.31E-05	6.10E-03	3.51E-03	1.73E-03	1.64E-03	2.20E-03	0.00E+00	0.00E+00	2.19E-03	6.41E-03	1.39E-03	4.89E-04	6.91E-04	
552917.22	552917.22	4172891.6	1.5	3.76E-04	1.58E-03	1.72E-05	2.65E-04	1.14E-04	4.28E-04	2.59E-04	7.98E-05	9.03E-05	5.76E-08	5.60E-04	4.50E-04	2.46E-04	2.01E-05	5.05E-03	2.90E-03	1.44E-03	1.55E-03	2.08E-03	0.00E+00	0.00E+00	2.06E-03	6.13E-03	1.32E-03	4.78E-04	6.75E-04	
552937.22	552937.22	4172891.6	1.5	3.13E-04	1.34E-03	1.45E-05	2.62E-04	1.11E-04	4.02E-04	2.45E-04	6.84E-05	7.94E-05	5.02E-08	5.02E-04	3.90E-04	2.10E-04	1.77E-05	4.19E-03	2.41E-03	1.19E-03	1.49E-03	2.00E-03	0.00E+00	0.00E+00	1.98E-03	5.95E-03	1.28E-03	4.71E-04	6.66E-04	
552957.22	552957.22	4172891.6	1.5	2.68E-04	1.16E-03	1.25E-05	2.58E-04	1.08E-04	3.79E-04	2.32E-04	5.86E-05	6.77E-05	4.47E-08	4.59E-04	3.41E-04	1.83E-04	1.57E-05	3.34E-03	2.06E-03	1.02E-03	1.44E-03	1.93E-03	0.00E+00	0.00E+00	1.90E-03	5.77E-03	1.24E-03	4.61E-04	6.52E-04	
552977.22	552977.22	4172891.6	1.5	2.26E-04	9.96E-04	1.07E-05	2.43E-04	1.02E-04	3.54E-04	2.18E-04	5.18E-05	6.32E-05	3.94E-08	4.19E-04	2.92E-04	1.56E-04	1.35E-05	3.02E-03	1.74E-03	8.58E-04	1.35E-03	1.81E-03	0.00E+00	0.00E+00	1.78E-03	5.44E-03	1.17E-03	4.39E-04	6.20E-04	
552997.22	552997.22	4172891.6	1.5	1.93E-04	8.68E-04	9.28E-06	2.29E-04	9.59E-05	3.32E-04	2.05E-04	4.57E-05	5.69E-05	3.52E-08	3.90E-04	2.55E-04	1.36E-04	1.18E-05	2.57E-03	1.48E-03	7.30E-04	1.27E-03	1.70E-03	0.00E+00	0.00E+00	1.67E-03	5.14E-03	1.10E-03	4.17E-04	5.89E-04	
553017.22	553017.22	4172891.6	1.5	1.82E-04	8.31E-04	8.86E-06	2.36E-04	9.86E-05	3.24E-04	2.00E-04	4.39E-05	5.53E-05	3.41E-08	3.85E-04	2.45E-04	1.30E-04	1.14E-05	2.41E-03	1.39E-03	6.87E-04	1.28E-03	1.72E-03	0.00E+00	0.00E+00	1.69E-03	5.20E-03	1.11E-03	4.24E-04	5.99E-04	
553037.22	553037.22	4172891.6	1.5	1.62E-04	7.55E-04	8.02E-06	2.21E-04	9.20E-05	3.07E-04	1.91E-04	4.02E-05	5.14E-05	3.15E-08	3.69E-04	2.23E-04	1.18E-04	1.04E-05	2.14E-03	1.23E-03	6.07E-04	1.22E-03	1.64E-03	0.00E+00	0.00E+00	1.61E-03	4.98E-03	1.07E-03	4.07E-04	5.76E-04	
553057.22	553057.22	4172891.6	1.5	1.42E-04	6.77E-04	7.18E-06	2.14E-04	8.91E-05	2.97E-04	1.85E-04	3.68E-05	4.70E-05	2.88E-08	3.54E-04	2.04E-04	1.07E-04	9.43E-06	1.91E-03	1.10E-03	5.41E-04	1.23E-03	1.65E-03	0.00E+00	0.00E+00	1.56E-03	4.88E-03	1.04E-03	3.95E-04	5.43E-04	
553077.22	553077.22	4172891.6	1.5	1.30E-04	6.35E-04	6.71E-06	1.94E-04	8.06E-05	2.78E-04	1.73E-04	3.42E-05	4.47E-05	2.72E-08	3.42E-04	1.90E-04	9.96E-05	9.01E-06	1.69E-03	9.75E-04	4.82E-04	1.12E-03	1.50E-03	0.00E+00	0.00E+00	1.47E-03	4.57E-03	9.77E-04	3.76E-04	5.31E-04	
553097.22	553097.22	4172891.6	1.5	1.17E-04	5.84E-04	6.16E-06	1.79E-04	7.43E-05	2.64E-04	1.64E-04	3.15E-05	4.16E-05	2.53E-08	3.30E-04	1.76E-04	9.21E-05	8.45E-06	1.51E-03	8.70E-04	4.30E-04	1.06E-03	1.43E-03	0.00E+00	0.00E+00	1.40E-03	4.35E-03	9.31E-04	3.59E-04	5.07E-04	
553117.22	553117.22	4172891.6	1.5	1.06E-04	5.45E-04	5.73E-06	1.65E-04	6.88E-05	2.52E-04	1.57E-04	2.94E-05	3.91E-05	2.38E-08	3.21E-04	1.68E-04	8.68E-05	8.11E-06	1.37E-03	7.88E-04	3.89E-04	1.02E-03	1.37E-03	0.00E+00	0.00E+00	1.34E-03	4.18E-03	8.94E-04	3.45E-04	4.87E-04	
553137.22	553137.22	4172891.6	1.5	9.69E-05	5.08E-04	5.33E-06	1.51E-04	6.30E-05	2.41E-04	1.58E-04	2.75E-05	3.68E-05	2.23E-08	3.12E-04	1.60E-04	8.21E-05	7.84E-06	1.24E-03	7.12E-04	3.52E-04	9.73E-04	1.31E-03	0.00E+00	0.00E+00	1.28E-03	3.99E-03	8.52E-04	3.29E-04	4.65E-04	
553157.22	553157.22	4172891.6	1.5	8.83E-05	4.74E-04	4.97E-06	1.37E-04	5.72E-05	2.30E-04	1.43E-04	2.57E-05	3.45E-05	2.09E-08	3.02E-04	1.54E-04	7.80E-05	7.66E-06	1.12E-03	6.44E-04	3.18E-04	9.19E-04	1.23E-03	0.00E+00	0.00E+00	1.21E-03	3.77E-03	8.05E-04	3.12E-04	4.40E-04	
553177.22	553177.22	4172891.6	1.5	8.14E-05	4.48E-04	4.68E-06	1.26E-04	5.25E-05	2.20E-04	1.38E-04	2.43E-05	3.28E-05	1.98E-08	2.95E-04	1.51E-04	7.55E-05	7.64E-06	1.02E-03	5.89E-04	2.91E-04	8.72E-04	1.17E-03	0.00E+00	0.00E+00	1.14E-03	3.58E-03	7.65E-04	2.96E-04	4.18E-04	
553197.22	553197.22	4172891.6	1.5	7.71E-05	4.35E-04	4.54E-06	1.19E-04	4.96E-05	2.14E-04	1.34E-04	2.36E-05	3.21E-05	1.94E-08	2.96E-04	1.53E-04	7.55E-05	7.92E-06	9.60E-04	5.53E-04	2.73E-04	8.47E-04	1.14E-03	0.00E+00	0.00E+00	1.11E-03	3.47E-03	7.43E-04	2.88E-04	4.06E-04	
553217.22	553217.22	4172891.6	1.5	7.78E-05	4.48E-04	4.68E-06	1.24E-04	5.19E-05	2.16E-04	1.35E-04	2.45E-05	3.36E-05	2.02E-08	3.15E-04	1.69E-04	8.17E-05	8.97E-06	9.60E-04	5.53E-04	2.73E-04	8.77E-04	1.18E-03	0.00E+00	0.00E+00	1.15E-03	3.60E-03	7.69E-04	2.98E-04	4.21E-04	
553237.22	553237.22	4172891.6	1.5	7.19E-05	4.25E-04	4.43E-06	1.16E-04	4.86E-05	2.08E-04	1.32E-04	2.29E-05	3.14E-05	1.89E-08	2.88E-04	1.47E-04	7.34E-05	7.99E-06	9.06E-04	5.08E-04	2.51E-04	8.47E-04	1.14E-03	0.00E+00	0.00E+00	1.08E-03	3.39E-03	7.24E-04	2.86E-04	3.96E-04	
553257.22	553257.22	4172891.6	1.5	6.87E-05	4.15E-04	4.32E-06	1.12E-04	4.66E-05	2.03E-04	1.27E-04	2.28E-05	3.16E-05	1.90E-08	3.08E-04	1.73E-04	8.13E-05	9.55E-06	8.32E-04	4.80E-04	2.37E-04	8.07E-04	1.08E-03	0.00E+00	0.00E+00	1.06E-03	3.31E-03	7.07E-04	2.74E-04	3.87E-04	
553277.22	553277.22	4172891.6	1.5	6.41E-05	3.96E-04	4.11E-06	1.06E-04	4.42E-05	1.95E-04	1.22E-04	2.19E-05	3.05E-05	1.83E-08	3.03E-04	1.74E-04	8.03E-05	9.71E-06	7.71E-04	4.45E-04	2.20E-04	7.67E-04	1.03E-03	0.00E+00	0.00E+00	1.01E-03	3.15E-03	6.72E-04	2.60E-04	3.68E-04	
553297.22	553297.22	4172891.6	1.5	6.02E-05	3.80E-04	3.93E-06	1.01E-04	4.22E-05	1.88E-04	1.18E-04	2.10E-05	2.95E-05	1.76E-08	2.98E-04	1.74E-04	7.96E-05	9.89E-06	7.18E-04	4.14E-04	2.04E-04	7.35E-04	9.87E-04	0.00E+00	0.00E+00	9.65E-04	3.02E-03	6.45E-04	2.50E-04	3.53E-04	
553317.22	553317.22	4172891.6	1.5	5.63E-05	3.62E-04	3.75E-06	9.65E-05	4.03E-05	1.81E-04	1.13E-04	2.01E-05	2.84E-05	1.69E-08	2.93E-04	1.74E-04	7.84E-05	9.98E-06	6.67E-04	3.85E-04	1.90E-04	7.02E-04	9.42E-04	0.00E+00	0.00E+00	9.21E-04	2.88E-03	6.16E-04	2.39E-04	3.37E-04	
553337.22	553337.22	4172891.6	1.5	5.26E-05	3.45E-04	3.56E-06	9.01E-05	3.77E-05	1.74E-04	1.09E-04	1.92E-05	2.72E-05	1.62E-08	2.86E-04	1.71E-04	7.67E-05	9.96E-06	6.19E-04	3.57E-04	1.76E-04	6.70E-04	8.99E-04	0.00E+00	0.00E+00	8.78E-04	2.75E-03	5.87E-04	2.28E-04	3.22E-04	
553357.22	553357.22	4172891.6	1.5	5.19E-05	3.47E-04	3.57E-06	9.41E-05	3.92E-05	1.73E-04	1.08E-04	1.92E-05	2.74E-05	1.63E-08	2.85E-04	1.80E-04	7.98E-05	1.06E-05	6.06E-04	3.50E-04	1.73E-04	6.79E-04	9.11E-04	0.00E+00	0.00E+00	8.90E-04	2.79E-03	5.95E-04	2.31E-04	3.26E-04	
553377.22	553377.22	4172891.6	1.5	4.95E-05	3.36E-04	3.45E-06	9.22E-05	3.84E-05	1.68E-04	1.05E-04	1.86E-05	2.66E-05	1.59E-08	2.78E-04	1.81E-04	7.93E-05	1.07E-05	5.74E-04	3.32E-04	1.64E-04	6.60E-04	8.86E-04	0.00E+00	0.00E+00	8.66E-04	2.71E-03	5.79E-04	2.25E-04	3.18E-04	
553397.22	553397.22	4172891.6	1.5	4.71E-05	3.25E-04	3.34E-06	9.01E-05	3.76E-05	1.63E-04	1.02E-04	1.80E-05	2.59E-05	1.54E-08	2.70E-04	1.79E-04	7.81E-05	1.07E-05	5.43E-04	3.14E-04	1.55E-04	6.39E-04	8.58E-04	0.00E+00	0.00E+00	8.38E-04	2.62E-03	5.61E-04	2.18E-04	3.08E-04	
553417.22	553417.22	4172891.6	1.5	4.47E-05	3.14E-04	3.22E-06	8.79E-05	3.67E-05	1.57E-04	1.00E-04	1.74E-05	2.51E-05	1.49E-08	2.62E-04	1.75E-04	7.62E-05	1.05E-05	5.14E-04	2.98E-04	1.46E-04	6.19E-04	8.31E-04	0.00E+00	0.00E+00	8.12E-04	2.54E-03	5.43E-04	2.11E-04	2.98E-04	
553437.22	553437.22	4172891.6	1.5	4.27E-05	3.04E-04	3.11E-06	8.83E-05	3.67E-05	1.52E-04	9.50E-05	1.69E-05	2.44E-05	1.45E-08	2.60E-04	1.72E-04	7.45E-05	1.03E-05	4.84E-04	2.80E-04	1.38E-04	6.00E-04	8.05E-04	0.00E+00	0.00E+00	7.87E-04	2.46E-03	5.27E-04	2.05E-04	2.89E-04	
553457.22	553457.22	4172891.6	1.5	4.07E-05	2.94E-04	3.01E-06	8.81E-05	3.66E-05	1.46E-04	9.18E-05	1.64E-05	2.37E-05	1.40E-08	2.55E-04	1.67E-04	7.25E-05	1.01E-05	4.58E-04	2.65E-04	1.31E-04	5.82E-04	7.81E-04	0.00E+00	0.00E+00	7.63E-04	2.39E-03	5.11E-04	1.98E-04	2.80E-04	
553477.22	553477.22	4172891.6	1.5	3.89E-05	2.85E-04	2.91E-06	8.80E-05	3.65E-05	1.42E-04	8.87E-05	1.59E-05	2.30E-05	1.36E-08	2.49E-04	1.63E-04	7.03E-05	9.79E-06	4.35E-04	2.52E-04	1.24E-04	5.64E-04	7.57E-04	0.00E+00	0.00E+00	7.40E-04	2.32E-03	4.95E-04	1.93E-04	2.72E-04	
553497.22	553497.22	4172891.6	1.5	3.73E-05	2.77E-04	2.83E-06	8.80E-05	3.65E-05	1.38E-04	8.58E-05	1.54E-05	2.23E-05	1.33E-08	2.44E-04	1.58E-04	6.83E-05	9.51E-06	4.13E-04	2.40E-04	1.18E-04	5.48E-04	7.35E-04	0.00E+00	0.00E+00	7.18E-04	2.25E-03	4.81E-04	1.87E-04	2.64E-04	
553517.22	553517.22	4172891.6	1.5	3.57E-05	2.69E-04	2.73E-06	8.69E-05	3.60E-05	1.33E-04	8.35E-05	1.50E-05	2.19E-05	1.30E-08	2.30E-04	1.52E-04	6.57E-05	9.15E-06	3.95E-04	2.29E-04	1.13E-04	5.28E-04	7.08E-04	0.00E+00	0.00E+00	6.92E-04	2.17E-03	4.63E-04	1.80E-04	2.54E-04	
553537.22	553537.22	4172891.6	1.5	3.42E-05	2.60E-04	2.65E-06	8.70E-05	3.60E-05	1.29E-04	8.08E-05	1.46E-05	2.14E-05	1.26E-08	2.22E-04	1.46E-04	6.33E-05	8.81E-06	3.76E-04	2.18E-04	1.07E-04	5.11E-04	6.86E-04	0.00E+00	0.00E+00	6.70E-04	2.10E-03	4.49E-04	1.74E-04	2.46E-04	
553557.22	553557.22	4172891.6	1.5	3.28E-05	2.53E-04	2.57E-06	8.76E-05	3.62E-05	1.25E-04	7.82E-05	1.42E-05	2.10E-05	1.24E-08	2.16E-04	1.41E-04	6.11E-05	8.48E-06	3.59E-04	2.08E-04	1.02E-04	4.96E-04	6.66E-04	0.00E+00	0.00E+00	6.50E-04	2.04E-03	4.35E-04	1.69E-04	2.39E-04	
553577.22	553577.22	4172891.6	1.5	3.15E-05	2.45E-04	2.49E-06	8.82E-05	3.65E-05	1.21E-04	7.57E-05	1.39E

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace1	OpenSpace2	RelocatedFireStation	RelocatedFireStation	RelocatedFireStation	SolarFarm	Substation	Substation	Substation	Recycling#2	Recycling#	WaterTank	AgedAbutment	AgedAbutment	BridgePavement	BridgePavement	ConstructionA	ConstructionB	ConstructionC	RoundConstruction	RoundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
87				E4	BLD10	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553697.22_4172911.6	553697.22	4172911.6	1.5	2.48E-05	2.05E-04	2.08E-06	1.00E-04	4.11E-05	9.96E-05	6.24E-05	1.22E-05	1.89E-05	1.10E-08	1.74E-04	1.07E-04	6.49E-05	6.35E-06	2.59E-04	1.51E-04	7.41E-05	4.27E-04	5.74E-04	0.00E+00	0.00E+00	5.60E-04	1.76E-03	3.76E-04	1.47E-04	2.07E-04
553717.22_4172911.6	553717.22	4172911.6	1.5	2.40E-05	1.99E-04	2.02E-06	1.00E-04	4.11E-05	9.67E-05	6.06E-05	1.20E-05	1.87E-05	1.09E-08	1.69E-04	1.02E-04	4.51E-05	6.05E-06	2.50E-04	1.45E-04	7.14E-05	4.16E-04	5.58E-04	0.00E+00	0.00E+00	5.45E-04	1.71E-03	3.65E-04	1.43E-04	2.01E-04
553737.22_4172911.6	553737.22	4172911.6	1.5	2.32E-05	1.94E-04	1.97E-06	9.99E-05	4.09E-05	9.38E-05	5.88E-05	1.18E-05	1.85E-05	1.08E-08	1.64E-04	9.80E-05	4.33E-05	5.77E-06	2.41E-04	1.40E-04	6.89E-05	4.04E-04	5.43E-04	0.00E+00	0.00E+00	5.30E-04	1.66E-03	3.55E-04	1.39E-04	1.96E-04
553757.22_4172911.6	553757.22	4172911.6	1.5	2.25E-05	1.89E-04	1.92E-06	9.95E-05	4.08E-05	9.11E-05	5.71E-05	1.16E-05	1.83E-05	1.06E-08	1.59E-04	9.38E-05	4.16E-05	5.50E-06	2.33E-04	1.35E-04	6.66E-05	3.93E-04	5.28E-04	0.00E+00	0.00E+00	5.15E-04	1.62E-03	3.46E-04	1.35E-04	1.91E-04
553777.22_4172911.6	553777.22	4172911.6	1.5	2.18E-05	1.85E-04	1.87E-06	9.89E-05	4.05E-05	8.85E-05	5.56E-05	1.14E-05	1.81E-05	1.05E-08	1.55E-04	8.98E-05	4.00E-05	5.25E-06	2.25E-04	1.31E-04	6.45E-05	3.83E-04	5.14E-04	0.00E+00	0.00E+00	5.01E-04	1.58E-03	3.36E-04	1.31E-04	1.85E-04
553797.22_4172911.6	553797.22	4172911.6	1.5	2.11E-05	1.80E-04	1.82E-06	9.80E-05	4.01E-05	8.59E-05	5.38E-05	1.12E-05	1.78E-05	1.03E-08	1.50E-04	8.61E-05	3.84E-05	5.01E-06	2.18E-04	1.27E-04	6.22E-05	3.72E-04	5.00E-04	0.00E+00	0.00E+00	4.88E-04	1.53E-03	3.27E-04	1.28E-04	1.80E-04
551837.22_4172931.6	551837.22	4172931.6	1.5	2.36E-05	3.50E-04	2.87E-06	3.04E-05	1.29E-05	2.68E-04	1.72E-04	1.29E-05	2.18E-05	1.25E-08	9.24E-05	4.93E-05	2.63E-05	2.29E-06	2.52E-04	1.46E-04	7.21E-05	2.43E-04	3.27E-04	0.00E+00	0.00E+00	3.21E-04	9.86E-04	2.11E-04	8.00E-05	1.13E-04
551857.22_4172931.6	551857.22	4172931.6	1.5	2.43E-05	3.64E-04	2.97E-06	3.11E-05	1.33E-05	2.87E-04	1.83E-04	1.32E-05	2.23E-05	1.27E-08	9.42E-05	5.08E-05	2.71E-05	2.36E-06	2.60E-04	1.51E-04	7.42E-05	2.54E-04	3.41E-04	0.00E+00	0.00E+00	3.35E-04	1.03E-03	2.21E-04	8.36E-05	1.18E-04
551877.22_4172931.6	551877.22	4172931.6	1.5	2.51E-05	3.81E-04	3.09E-06	3.19E-05	1.37E-05	3.06E-04	1.93E-04	1.35E-05	2.28E-05	1.30E-08	9.60E-05	5.26E-05	2.79E-05	2.43E-06	2.69E-04	1.56E-04	7.67E-05	2.65E-04	3.58E-04	0.00E+00	0.00E+00	3.51E-04	1.08E-03	2.32E-04	8.79E-05	1.24E-04
551897.22_4172931.6	551897.22	4172931.6	1.5	2.58E-05	3.98E-04	3.22E-06	3.26E-05	1.39E-05	3.34E-04	2.14E-04	1.40E-05	2.34E-05	1.34E-08	9.80E-05	5.43E-05	2.88E-05	2.53E-06	2.77E-04	1.61E-04	7.90E-05	2.80E-04	3.75E-04	0.00E+00	0.00E+00	3.68E-04	1.13E-03	2.43E-04	9.24E-05	1.31E-04
551917.22_4172931.6	551917.22	4172931.6	1.5	2.67E-05	4.18E-04	3.36E-06	3.32E-05	1.42E-05	3.67E-04	2.35E-04	1.44E-05	2.41E-05	1.38E-08	9.97E-05	5.61E-05	2.97E-05	2.62E-06	2.87E-04	1.67E-04	8.21E-05	2.96E-04	3.97E-04	0.00E+00	0.00E+00	3.90E-04	1.20E-03	2.58E-04	9.81E-05	1.39E-04
551937.22_4172931.6	551937.22	4172931.6	1.5	2.74E-05	4.37E-04	3.50E-06	3.44E-05	1.47E-05	3.90E-04	2.50E-04	1.47E-05	2.47E-05	1.41E-08	1.02E-04	5.78E-05	3.06E-05	2.71E-06	2.94E-04	1.70E-04	8.39E-05	3.08E-04	4.14E-04	0.00E+00	0.00E+00	4.06E-04	1.25E-03	2.68E-04	1.02E-04	1.45E-04
551957.22_4172931.6	551957.22	4172931.6	1.5	2.82E-05	4.59E-04	3.65E-06	3.53E-05	1.50E-05	4.25E-04	2.73E-04	1.52E-05	2.54E-05	1.45E-08	1.05E-04	5.97E-05	3.16E-05	2.80E-06	3.03E-04	1.76E-04	8.65E-05	3.25E-04	4.36E-04	0.00E+00	0.00E+00	4.28E-04	1.32E-03	2.83E-04	1.08E-04	1.53E-04
551977.22_4172931.6	551977.22	4172931.6	1.5	2.91E-05	4.83E-04	3.82E-06	3.61E-05	1.54E-05	4.68E-04	3.02E-04	1.56E-05	2.62E-05	1.50E-08	1.07E-04	6.18E-05	3.26E-05	2.91E-06	3.14E-04	1.82E-04	8.95E-05	3.45E-04	4.63E-04	0.00E+00	0.00E+00	4.54E-04	1.41E-03	3.01E-04	1.15E-04	1.63E-04
551997.22_4172931.6	551997.22	4172931.6	1.5	3.01E-05	5.08E-04	4.00E-06	3.70E-05	1.58E-05	5.17E-04	3.32E-04	1.61E-05	2.69E-05	1.54E-08	1.09E-04	6.39E-05	3.37E-05	3.02E-06	3.24E-04	1.88E-04	9.26E-05	3.67E-04	4.93E-04	0.00E+00	0.00E+00	4.82E-04	1.50E-03	3.20E-04	1.23E-04	1.74E-04
552017.22_4172931.6	552017.22	4172931.6	1.5	3.11E-05	5.34E-04	4.18E-06	3.79E-05	1.62E-05	5.77E-04	3.71E-04	1.65E-05	2.77E-05	1.58E-08	1.12E-04	6.62E-05	3.48E-05	3.14E-06	3.37E-04	1.95E-04	9.61E-05	3.93E-04	5.27E-04	0.00E+00	0.00E+00	5.16E-04	1.60E-03	3.43E-04	1.32E-04	1.86E-04
552037.22_4172931.6	552037.22	4172931.6	1.5	3.22E-05	5.61E-04	4.37E-06	3.88E-05	1.66E-05	6.46E-04	4.15E-04	1.70E-05	2.85E-05	1.63E-08	1.15E-04	6.86E-05	3.60E-05	3.26E-06	3.49E-04	2.02E-04	9.96E-05	4.21E-04	5.66E-04	0.00E+00	0.00E+00	5.53E-04	1.72E-03	3.69E-04	1.42E-04	2.01E-04
552057.22_4172931.6	552057.22	4172931.6	1.5	3.33E-05	5.90E-04	4.58E-06	3.97E-05	1.70E-05	7.26E-04	4.70E-04	1.75E-05	2.93E-05	1.67E-08	1.17E-04	7.10E-05	3.72E-05	3.38E-06	3.61E-04	2.10E-04	1.04E-04	4.50E-04	6.06E-04	0.00E+00	0.00E+00	5.96E-04	1.86E-03	3.98E-04	1.54E-04	2.17E-04
552077.22_4172931.6	552077.22	4172931.6	1.5	3.45E-05	6.21E-04	4.79E-06	4.08E-05	1.74E-05	8.30E-04	5.34E-04	1.80E-05	3.00E-05	1.72E-08	1.20E-04	7.36E-05	3.85E-05	3.51E-06	3.77E-04	2.19E-04	1.08E-04	4.91E-04	6.59E-04	0.00E+00	0.00E+00	6.45E-04	2.01E-03	4.31E-04	1.67E-04	2.36E-04
552097.22_4172931.6	552097.22	4172931.6	1.5	3.59E-05	6.54E-04	5.03E-06	4.17E-05	1.79E-05	9.56E-04	6.15E-04	1.85E-05	3.08E-05	1.76E-08	1.24E-04	7.62E-05	3.98E-05	3.64E-06	3.93E-04	2.28E-04	1.12E-04	5.34E-04	7.17E-04	0.00E+00	0.00E+00	7.00E-04	2.19E-03	4.69E-04	1.82E-04	2.57E-04
552117.22_4172931.6	552117.22	4172931.6	1.5	3.73E-05	6.90E-04	5.28E-06	4.28E-05	1.83E-05	1.11E-03	7.14E-04	1.90E-05	3.15E-05	1.80E-08	1.27E-04	7.91E-05	4.13E-05	3.79E-06	4.10E-04	2.38E-04	1.17E-04	5.81E-04	7.80E-04	0.00E+00	0.00E+00	7.62E-04	2.39E-03	5.10E-04	1.99E-04	2.81E-04
552137.22_4172931.6	552137.22	4172931.6	1.5	3.89E-05	7.30E-04	5.56E-06	4.39E-05	1.88E-05	1.31E-03	8.45E-04	1.95E-05	3.22E-05	1.85E-08	1.31E-04	8.21E-05	4.28E-05	3.93E-06	4.29E-04	2.48E-04	1.22E-04	6.34E-04	8.51E-04	0.00E+00	0.00E+00	8.30E-04	2.61E-03	5.57E-04	2.18E-04	3.07E-04
552157.22_4172931.6	552157.22	4172931.6	1.5	4.06E-05	7.71E-04	5.85E-06	4.50E-05	1.93E-05	1.56E-03	1.00E-03	2.00E-05	3.30E-05	1.89E-08	1.35E-04	8.54E-05	4.43E-05	4.09E-06	4.49E-04	2.59E-04	1.28E-04	6.92E-04	9.24E-04	0.00E+00	0.00E+00	9.02E-04	2.84E-03	6.06E-04	2.37E-04	3.35E-04
552177.22_4172931.6	552177.22	4172931.6	1.5	4.24E-05	8.16E-04	6.16E-06	4.63E-05	1.99E-05	1.91E-03	1.23E-03	2.06E-05	3.36E-05	1.93E-08	1.39E-04	8.88E-05	4.63E-05	4.26E-06	4.71E-04	2.73E-04	1.34E-04	7.50E-04	1.01E-03	0.00E+00	0.00E+00	9.82E-04	3.10E-03	6.61E-04	2.59E-04	3.66E-04
552197.22_4172931.6	552197.22	4172931.6	1.5	4.44E-05	8.61E-04	6.49E-06	4.76E-05	2.04E-05	2.37E-03	1.53E-03	2.12E-05	3.42E-05	1.97E-08	1.44E-04	9.25E-05	4.83E-05	4.43E-06	4.95E-04	2.87E-04	1.41E-04	8.16E-04	1.10E-03	0.00E+00	0.00E+00	1.07E-03	3.37E-03	7.19E-04	2.83E-04	3.99E-04
552217.22_4172931.6	552217.22	4172931.6	1.5	4.66E-05	9.06E-04	6.81E-06	4.90E-05	2.10E-05	3.02E-03	1.95E-03	2.18E-05	3.49E-05	2.02E-08	1.48E-04	9.64E-05	5.03E-05	4.62E-06	5.21E-04	3.02E-04	1.49E-04	8.87E-04	1.19E-03	0.00E+00	0.00E+00	1.16E-03	3.67E-03	7.82E-04	3.08E-04	4.35E-04
552237.22_4172931.6	552237.22	4172931.6	1.5	4.90E-05	9.49E-04	7.13E-06	5.04E-05	2.15E-05	3.90E-03	2.51E-03	2.24E-05	3.57E-05	2.07E-08	1.53E-04	1.01E-04	5.26E-05	4.82E-06	5.48E-04	3.18E-04	1.57E-04	9.58E-04	1.29E-03	0.00E+00	0.00E+00	1.25E-03	3.96E-03	8.45E-04	3.33E-04	4.70E-04
552257.22_4172931.6	552257.22	4172931.6	1.5	5.16E-05	9.89E-04	7.44E-06	5.20E-05	2.24E-05	5.03E-03	3.25E-03	2.32E-05	3.64E-05	2.11E-08	1.59E-04	1.05E-04	5.49E-05	5.03E-06	5.81E-04	3.37E-04	1.66E-04	1.03E-03	1.38E-03	0.00E+00	0.00E+00	1.34E-03	4.24E-03	9.05E-04	3.57E-04	5.04E-04
552277.22_4172931.6	552277.22	4172931.6	1.5	5.45E-05	1.02E-03	7.72E-06	5.35E-05	2.31E-05	6.35E-03	4.10E-03	2.39E-05	3.72E-05	2.17E-08	1.64E-04	1.10E-04	5.75E-05	5.26E-06	6.17E-04	3.57E-04	1.76E-04	1.09E-03	1.46E-03	0.00E+00	0.00E+00	1.42E-03	4.51E-03	9.61E-04	3.79E-04	5.35E-04
552297.22_4172931.6	552297.22	4172931.6	1.5	5.77E-05	1.06E-03	7.99E-06	5.52E-05	2.38E-05	7.93E-03	5.12E-03	2.47E-05	3.80E-05	2.22E-08	1.70E-04	1.15E-04	6.02E-05	5.51E-06	6.55E-04	3.79E-04	1.87E-04	1.14E-03	1.54E-03	0.00E+00	0.00E+00	1.50E-03	4.74E-03	1.01E-03	3.98E-04	5.63E-04
552317.22_4172931.6	552317.22	4172931.6	1.5	6.11E-05	1.08E-03	8.22E-06	5.70E-05	2.46E-05	9.39E-03	6.06E-03	2.56E-05	3.89E-05	2.28E-08	1.76E-04	1.21E-04	6.32E-05	5.78E-06	6.99E-04	4.04E-04	1.99E-04	1.20E-03	1.61E-03	0.00E+00	0.00E+00	1.57E-03	4.96E-03	1.06E-03	4.17E-04	5.90E-04
552337.22_4172931.6	552337.22	4172931.6	1.5	6.48E-05	1.10E-03	8.42E-06	5.90E-05	2.55E-05	1.10E-02	6.99E-03	2.65E-05	3.98E-05	2.34E-08	1.83E-04	1.27E-04	6.64E-05	6.07E-06	7.44E-04	4.29E-04	2.11E-04	1.26E-03	1.69E-03	0.00E+00	0.00E+00	1.63E-03	5.15E-03	1.10E-03	4.33E-04	6.12E-04
552357.22_4172931.6	552357.22	4172931.6	1.5	6.92E-05	1.11E-03	8.62E-06	6.10E-05	2.64E-05	9.28E-03	5.99E-03	2.74E-05	4.09E-05	2.40E-08	1.90E-04	1.34E-04	6.99E-05	6.40E-06	8.02E-04	4.64E-04	2.29E-04	1.30E-03	1.75E-03	0.00E+00	0.00E+00	1.70E-03	5.39E-03	1.15E-03	4.53E-04	6.40E-04
552377.22_4172931.6	552377.22	4172931.6	1.5	7.39E-05	1.12E-03	8.79E-06	6.33E-05	2.74E-05	7.77E-03	5.02E-03	2.85E-05	4.19E-05	2.48E-08	1.97E-04	1.41E-04	7.38E-05	6.77E-06	8.62E-04	4.98E-04	2.46E-04	1.35E-03	1.81E-03	0.00E+00	0.00E+00	1.76E-03	5.57E-03	1.19E-03	4.68E-04	6.61E-04
552397.22_4172931.6	552397.22	4172931.6	1.5	7.94E-05	1.13E-03	8.97E-06	6.57E-05	2.85E-05	6.05E-03	3.90E-03	2.97E-05	4.31E-05	2.55E-08	2.05E-04	1.50E-04	7.81E-05	7.19E-06	9.34E-04	5.40E-04	2.66E-04	1.40E-03	1.88E-03	0.00E+00	0.00E+00	1.83E-03	5.80E-03	1.24E-03	4.87E-04	6.88E-04
552417.22_4172931.6	552417.22	4172931.6	1.5	8.54E-05	1.14E-03	9.17E-06	6.85E-05	2.97E-05	4.90E-03	3.15E-03	3.10E-05	4.44E-05	2.64E-08	2.14E-04	1.59E-04	8.30E-05	7.66E-06	1.01E-03	5.84E-04	2.88E-04	1.45E-03	1.94E-03	0.00E+00	0.00E+00	1.89E-03	5.98E-03	1.27E-03	5.01E-04	7.08E-04
552437.22_4172931.6	552437.22	4172931.6	1.5	9.22E-05	1.16E-03	9.40E-06	7.15E-05	3.11E-05	3.90E-03	2.51E-03	3.24E-05	4.59E-05	2.74E-08	2.24E-04	1.70E-04	8.86E-05	8.20E-06	1.10E-03	6.35E-04	3.13E-04	1.49E-03	1.99E-03	0.00E+00	0.00E+00	1.94E-03	6.14E-03	1.31E-03	5.14E-04	7.27E-04
552457.22_4172931.6	552457.22	4172931.6	1.5	1.00E-04	1.17E-03	9.69E-06	7.48E-05	3.26E-05	3.16E-03	2.04E-03	3.41E-05	4.75E-05	2.85E-08	2.34E-04	1.83E-04	9.50E-05	8.81E-06	1.20E-03	6.94E-04	3.43E-04	1.53E-03	2.06E-03	0.00E+00	0.00E+00	2.01E-03	6.33E-03	1.35E-03	5.30E-04	7.48E-04
552477.22_4172931.6	552477.22	4172931.6	1.5	1.09E-04	1.20E-03	1.00E-05	7.86E-05	3.43E-05	2.61E-03	1.68E-03	3.60E-05	4.94E-05	2.97E-08	2.46E-04	1.97E-04	1.02E-04	9.52E-06	1.32E-03	7.62E-04	3.76E-04	1.58E-03	2.12E-03	0.00E+00	0.00E+00	2.06E-03	6.50E-03	1.39E-03	5.43E-04	7.67E-04
552497.22_4172931.6	552497.22	4172931.6	1.5	1.20E-04	1.23E-03	1.05E-05	8.29E-05	3.62E-05	2.21E-03	1.42E-03	3.82E-05	5.16E-05	3.12E-08	2.60E-04	2.14E-04	1.11E-04	1.04E-05	1.46E-03	8.42E-04	4.16E-04	1.62E-03	2.18E-03	0.00E+00	0.00E+00	2.12E-03	6.67E-03	1.43E-03	5.56E-04	7.86E-04
552517.22_4172931.6	552517.22	4172931.6	1.5	1.32E-04	1.28E-03	1.10E-05	8.73E-05	3.82E-05	1.90E-03	1.23E-03	4.09E-05	5.42E-05	3.29E-08	2.77E-04	2.32E-04	1.21E-04	1.13E-05	1.63E-03	9.38E-04	4.64E-04	1.68E-03	2.26E-03	0.00E+00	0.00E+00	2.18E-03	6.83E-03	1.46E-03	5.68E-04	8.02E-04
552537.22_4172931.6	552537.22	4172931.6	1.5	1.48E-04	1.33E-03	1.17E-05	9.34E-05	4.10E-05	1.67E-03	1.07E-03	4.41E-05	5.73E-05	3.50E-08	2.96E-04	2.57E-04	1.33E-04	1.25E-05	1.83E-03	1.05E-03	5.20E-04	1.70E-03	2.28E-03	0.00E+00	0.00E+00	2.23E-03	6.96E-03	1.49E-03	5.77E-04	8.15E-04
552557.22_4172931.6	552557.22	4172931.6	1.5	1.66E-04	1.40E-03	1.25E-05	9.98E-05	4.40E-05	1.49E-03	9.50E-04	4.80E-05	6.10E-05	3.75E-08	3.19E-04	2.86E-04	1.48E-04	1.38E-05	2.07E-03	1.19E-03	5.89E-04	1.74E-03	2.34E-03	0.00E+00	0.00E+00	2.29E-03	7.13E-03	1.52E-03	5.89E-04	8.31E-04
552577.22_4172931.6	552577.22	4172931.6	1.5	1.89E-04	1.48E-03	1.35E-05	1.07E-04	4.76E-05	1.34E-03	8.52E-04	5.28E-05	6.57E-05	4.06E-08	3.47E-04	3.19E-04	1.65E-04	1.55E-05	2.36E-03	1.36E-03	6.73E-04	1.78E-03	2.39E-03	0.00E+00	0.00E+00	2.34E-03	7.27E-03	1.56E-03	5.97E-04	8.44E-04
552597.22_4172931.6	552597.22	4172931.6	1.5	2.19E-04	1.59E-03	1.48E-05	1.16E-04	5.18E-05	1.21E-03	7.73E-04	5.89E-05	7.15E-05	4.46E-08	3.82E-04	3.60E-04	1.87E-04	1.73E-05	2.75E-03	1.58E-03	7.82E-04	1.83E-03	2.46E-03	0.00E+00	0.00E+00	2.41E-03	7.44E-03	1.59E-03	6.08E-04	8.59E-04
552617.22_4172931.6	552617.22	4172931.6	1.5	2.57E-04	1.73E-03	1.65E-05	1.27E-04	5.70E-05	1.11E-03	7.06E-04	6.69E-05	7.92E-05	4.98E-08	4.28E-04	4.10E-04	2.14E-04	1.95E-05	3.25E-03	1.87E-03	9.25E-04	1.88E-03	2.53E-03	0.00E+00	0.00E+00	2.49E-03	7.63E-03	1.64E-03	6.18E-04	8.73E-04
552637.22_4172931.6	552637.22	4172931.6	1.5	3.04E-04	1.91E-03	1.88E-05	1.41E-04	6.36E-05	1.03E-03	6.49E-04	7.78E-05	8.97E-05	5.69E-08	4.90E-04	4.71E-04	2.50E-04	2.21E-05	3.92E-03	2.26E-03	1.11E-03	1.95E-03	2.61E-03	0.00E+00	0.00E+00	2.57E-03	7.82E-03	1.68E-03	6.27E-04	8.86E-04
552657.22_4172931.6	552657.22	4172931.6	1.5	3.77E-04	2.18E-03	2.21E-05	1.59E-04	7.23E-05	9.60E-04	5.99E-04	9.34E-05	1.05E-04	6.69E-08	5.78E-04	5.51E-04	2.97E-04	2.51E-05	4.79E-03	2.76E-03	1.36E-03	2.01E-03	2.70E-03	0.00E+00	0.00E+00	2.67E-03	8.01E-03	1.73E-03	6.32E-04	8.93E-04
552677.22_4172931.6	552677.22	4172931.6	1.5	4.77E-04	2.60E-03	2.72E-05	1.85E-04	8.50E-05	9.05E-04	5.58E-04	1.17E-04	1.27E-04	8.22E-08	7.11E-04	6.58E-04	3.64E-04	2.87E-05	6.01E-03	3.46E-03	1.71E-03	2.10E-03	2.83E-03	0.00E+00	0.00E+00	2.81E-03	8.27E-03	1.79E-03	6.37E-04	9.00E-04
552697.22_4172931.6	552697.22	4172931.6	1.5	6.31E-04	3.13E-03	3.59E-05	2.24E-04	1.03E-04	8.70E-04	5.26E-04	1.57E-04	1.65E-04	1.08E-07	9.31E-04	8.17E-04	4.69E-04	3.32E-05	7.68E-03	4.52E-03	2.23E-03	2.26E-03	3.04E-03	0.00E+00	0.00E+00	2.98E-03	8.51E-03	1.89E-03	6.43E-04	9.09E-04
552717.22_4172931.6	552717.22	4172931.6	1.5	7.71E-04	3.30E-03	3.58E-05	2.30E-04	1.07E-04	8.15E-04	4.90E-04	1.57E-04	1.65E-04	1.08E-07	9.38E-04	8.48E-04	4.80E-04	3.54E-05	1.03E-02	5.93E-03	2.94E-03	2.27E-03	3.05E-03	0.00E+00	0.00E+00	3.05E-03	8.74E-03	1.90E-03	6.47E-04	9.14E-04
552737.22_4172931.6	552737.22	4172931.6	1.5	9.17E-04	2.86E-03	3.08E-05	2.28E-04	1.04E-04	7.51E-04	4.54E-04	1.36E-04	1.45E-04	9.41E-08	8.24E-04	8.05E-04	4.39E-04	3.60E-05	1.34E-02	7.69E-03	3.81E-03	2.21E-03	2.97E-03	0.00E+00	0.00E+00	2.95E-03	8.60E-03	1.86E-03	6.51E-04	9.19E-04
552757.22_4172931.6	552757.22	4172931.6	1.5	1.09E-03	3.18E-03	3.48E-05	2.54E-04	1.17E-04	7.18E-04	4.28E-04	1.55E-04	1.62E-04	1.06E-07	9.31E-04	8.85E-04	4.90E-04	3.85E-05	1.60E-02	9.19E-03	4.55E-03	2.26E-03	3.04E-03	0.00E+00	0.00E+00	3.04E-03	8.72E-03	1.90E-03	6.48E-04	9.15E-04
552777.22_4172931.6	552777.22	4172931.6	1.5	1.13E-03	2.98E-03	3.27E-05	2.65E-04	1.22E-04	6.82E-04	4.06E-04	1.46E-04	1.54E-04	1.00E-07	8.86E-04	8.75E-04	4.75E-04	3.91E-05	1.73E-02	9.96E-03	4.93E-03	2.24E-03	3.01E-03	0.00E+00	0.00E+00	3.01E-03	8.66E-03	1.88E-03	6.43E-04	9.17E-04
552797.22_4172931.6	552797.22	4172931.6	1.5	1.11E-03	3.18E-03	3.51E-05	2.84E-04	1.29E-04	6.46E-04	3.81E-04	1.57E-04	1.65E-04	1.08E-07	9.54E-04	9.21E-04	5.06E-04	4.06E-05	1.64E-02	9.38E-03	4.65E-03	2.28E-03	3.07E-03	0.00E+00	0.00E+00	3.06E-03	8.78E-03	1.91E-03	6.50E-04	9.19E-04
552817.22_4172931.6	552817.22	4172931.6	1.5	1.03E-03	3.84E-03	4.30E-05	3.22E-04	1.48E-04	6.39E-04	3.67E-04	1.93E-04	1.99E-04	1.31E-07	1.15E-03	1.03E-03	5.90E-04	4.23E-05	1.42E-02	8.15E-03	4.03E-03	2.40E-03	3.23E-03	0.00E+00	0.00E+00	3.24E-03	9.08E-03	1.98E-03	6.50E-04	9.18E-04
552837.22_4172931.6	552837.22	4172931.6	1.5	7.39E-04	2.33E-03	2.55E-05	2.84E-04	1.25E-04	5.58E-04	3.34E-04	1.15E-04	1.24

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	KiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace1	OpenSpace2	GatedFireStation1	GatedFireStation2	GatedFireStation3	SolarFarm	Substation1	Substation2	Substation3	RecyclingFacility1	RecyclingFacility2	WaterTank	AgedAbutment1	AgedAbutment2	BridgePavement1	BridgePavement2	ConstructionSite1	ConstructionSite2	ConstructionSite3	RoundConstruction1	RoundConstruction2
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
87				E4	BLD10	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552977.22	4172951.6	552977.22	4172951.6	1.5	2.25E-04	1.01E-03	1.09E-03	3.37E-04	1.40E-04	3.75E-04	2.31E-04	5.26E-05	6.35E-05	3.97E-08	4.13E-04	3.81E-04	1.88E-04	1.97E-05	2.99E-03	1.72E-03	8.49E-04	1.97E-03	2.65E-03	0.00E+00	0.00E+00	2.59E-03	8.08E-03	1.73E-03	6.67E-04	9.42E-04
552997.22	4172951.6	552997.22	4172951.6	1.5	1.99E-04	9.12E-04	9.79E-04	3.32E-04	1.38E-04	3.56E-04	2.20E-04	4.79E-05	5.89E-05	3.66E-08	3.91E-04	3.43E-04	1.69E-04	1.78E-05	2.62E-03	1.51E-03	7.44E-04	1.90E-03	2.56E-03	0.00E+00	0.00E+00	2.50E-03	7.81E-03	1.67E-03	6.47E-04	9.14E-04
553017.22	4172951.6	553017.22	4172951.6	1.5	1.77E-04	8.31E-04	8.91E-04	3.25E-04	1.34E-04	3.40E-04	2.11E-04	4.41E-05	5.52E-05	3.41E-08	3.75E-04	3.14E-04	1.55E-04	1.64E-05	2.32E-03	1.33E-03	6.59E-04	1.84E-03	2.47E-03	0.00E+00	0.00E+00	2.41E-03	7.56E-03	1.62E-03	6.28E-04	8.87E-04
553037.22	4172951.6	553037.22	4172951.6	1.5	1.58E-04	7.62E-04	8.16E-04	3.13E-04	1.29E-04	3.24E-04	2.01E-04	4.09E-05	5.18E-05	3.19E-08	3.61E-04	2.92E-04	1.43E-04	1.51E-05	2.06E-03	1.18E-03	5.85E-04	1.76E-03	2.37E-03	0.00E+00	0.00E+00	2.31E-03	7.25E-03	1.55E-03	6.04E-04	8.53E-04
553057.22	4172951.6	553057.22	4172951.6	1.5	1.42E-04	7.02E-04	7.54E-04	2.98E-04	1.23E-04	3.09E-04	1.92E-04	3.80E-05	4.89E-05	2.99E-08	3.49E-04	2.69E-04	1.32E-04	1.40E-05	1.83E-03	1.05E-03	5.22E-04	1.69E-03	2.27E-03	0.00E+00	0.00E+00	2.21E-03	6.96E-03	1.49E-03	5.80E-04	8.20E-04
553077.22	4172951.6	553077.22	4172951.6	1.5	1.26E-04	6.45E-04	6.89E-04	2.78E-04	1.15E-04	2.94E-04	1.83E-04	3.52E-05	4.57E-05	2.80E-08	3.37E-04	2.54E-04	1.23E-04	1.35E-05	1.60E-03	9.21E-04	4.55E-04	1.60E-03	2.15E-03	0.00E+00	0.00E+00	2.10E-03	6.61E-03	1.41E-03	5.52E-04	7.79E-04
553097.22	4172951.6	553097.22	4172951.6	1.5	1.06E-04	5.58E-04	5.95E-04	2.34E-04	9.66E-05	2.70E-04	1.68E-04	3.08E-05	4.05E-05	2.47E-08	3.11E-04	2.23E-04	1.08E-04	1.19E-05	1.33E-03	7.64E-04	3.78E-04	1.42E-03	1.90E-03	0.00E+00	0.00E+00	1.85E-03	5.84E-03	1.25E-03	4.88E-04	6.89E-04
553117.22	4172951.6	553117.22	4172951.6	1.5	9.66E-05	5.23E-04	5.57E-04	2.17E-04	8.98E-05	2.58E-04	1.61E-04	2.89E-05	3.83E-05	2.33E-08	3.04E-04	2.18E-04	1.04E-04	1.18E-05	1.20E-03	6.92E-04	3.42E-04	1.35E-03	1.82E-03	0.00E+00	0.00E+00	1.77E-03	5.59E-03	1.19E-03	4.68E-04	6.60E-04
553137.22	4172951.6	553137.22	4172951.6	1.5	8.80E-05	4.89E-04	5.19E-04	2.04E-04	8.39E-05	2.47E-04	1.54E-04	2.71E-05	3.61E-05	2.19E-08	2.98E-04	2.15E-04	1.01E-04	1.18E-05	1.08E-03	6.26E-04	3.09E-04	1.29E-03	1.73E-03	0.00E+00	0.00E+00	1.68E-03	5.31E-03	1.13E-03	4.44E-04	6.27E-04
553157.22	4172951.6	553157.22	4172951.6	1.5	8.17E-05	4.64E-04	4.93E-04	1.84E-04	7.60E-05	2.37E-04	1.48E-04	2.58E-05	3.46E-05	2.09E-08	2.90E-04	2.16E-04	9.99E-05	1.22E-05	9.97E-04	5.75E-04	2.84E-04	1.23E-03	1.65E-03	0.00E+00	0.00E+00	1.61E-03	5.09E-03	1.09E-03	4.26E-04	6.02E-04
553177.22	4172951.6	553177.22	4172951.6	1.5	7.67E-05	4.46E-04	4.73E-04	1.71E-04	7.09E-05	2.29E-04	1.43E-04	2.49E-05	3.35E-05	2.03E-08	2.88E-04	2.22E-04	1.01E-04	1.27E-05	9.28E-04	5.35E-04	2.64E-04	1.19E-03	1.60E-03	0.00E+00	0.00E+00	1.56E-03	4.91E-03	1.05E-03	4.11E-04	5.81E-04
553197.22	4172951.6	553197.22	4172951.6	1.5	7.40E-05	4.39E-04	4.65E-04	1.65E-04	6.84E-05	2.25E-04	1.41E-04	2.46E-05	3.33E-05	2.01E-08	2.95E-04	2.34E-04	1.04E-04	1.36E-05	8.86E-04	5.12E-04	2.53E-04	1.17E-03	1.57E-03	0.00E+00	0.00E+00	1.53E-03	4.84E-03	1.03E-03	4.05E-04	5.73E-04
552217.22	4172951.6	552217.22	4172951.6	1.5	7.00E-05	4.25E-04	4.49E-04	1.56E-04	6.46E-05	2.18E-04	1.37E-04	2.39E-05	3.25E-05	1.96E-08	2.93E-04	2.40E-04	1.06E-04	1.42E-05	8.31E-04	4.80E-04	2.37E-04	1.12E-03	1.51E-03	0.00E+00	0.00E+00	1.47E-03	4.64E-03	9.89E-04	3.88E-04	5.48E-04
552237.22	4172951.6	552237.22	4172951.6	1.5	6.60E-05	4.09E-04	4.32E-04	1.50E-04	6.21E-05	2.11E-04	1.32E-04	2.31E-05	3.16E-05	1.90E-08	2.90E-04	2.45E-04	1.07E-04	1.46E-05	7.76E-04	4.48E-04	2.21E-04	1.07E-03	1.43E-03	0.00E+00	0.00E+00	1.40E-03	4.41E-03	9.41E-04	3.69E-04	5.21E-04
552257.22	4172951.6	552257.22	4172951.6	1.5	6.21E-05	3.93E-04	4.15E-04	1.42E-04	5.88E-05	2.04E-04	1.28E-04	2.23E-05	3.07E-05	1.84E-08	2.86E-04	2.47E-04	1.06E-04	1.49E-05	7.22E-04	4.18E-04	2.06E-04	1.02E-03	1.36E-03	0.00E+00	0.00E+00	1.33E-03	4.19E-03	8.95E-04	3.51E-04	4.96E-04
552277.22	4172951.6	552277.22	4172951.6	1.5	5.80E-05	3.75E-04	3.95E-04	1.34E-04	5.57E-05	1.96E-04	1.23E-04	2.13E-05	2.95E-05	1.77E-08	2.81E-04	2.45E-04	1.05E-04	1.49E-05	6.69E-04	3.87E-04	1.91E-04	9.56E-04	1.28E-03	0.00E+00	0.00E+00	1.25E-03	3.95E-03	8.42E-04	3.30E-04	4.66E-04
552297.22	4172951.6	552297.22	4172951.6	1.5	5.45E-05	3.55E-04	3.78E-04	1.26E-04	5.24E-05	1.88E-04	1.18E-04	2.05E-05	2.86E-05	1.71E-08	2.77E-04	2.42E-04	1.03E-04	1.48E-05	6.22E-04	3.60E-04	1.77E-04	9.09E-04	1.22E-03	0.00E+00	0.00E+00	1.19E-03	3.75E-03	8.01E-04	3.14E-04	4.43E-04
553317.22	4172951.6	553317.22	4172951.6	1.5	5.18E-05	3.44E-04	3.66E-04	1.20E-04	5.21E-05	1.83E-04	1.14E-04	1.99E-05	2.80E-05	1.67E-08	2.74E-04	2.41E-04	1.01E-04	1.48E-05	5.80E-04	3.39E-04	1.67E-04	8.80E-04	1.18E-03	0.00E+00	0.00E+00	1.15E-03	3.63E-03	7.75E-04	3.04E-04	4.29E-04
553337.22	4172951.6	553337.22	4172951.6	1.5	5.01E-05	3.41E-04	3.58E-04	1.26E-04	5.20E-05	1.78E-04	1.12E-04	1.96E-05	2.77E-05	1.65E-08	2.71E-04	2.40E-04	1.01E-04	1.50E-05	5.64E-04	3.26E-04	1.61E-04	8.61E-04	1.16E-03	0.00E+00	0.00E+00	1.13E-03	3.55E-03	7.58E-04	2.97E-04	4.20E-04
553357.22	4172951.6	553357.22	4172951.6	1.5	4.77E-05	3.31E-04	3.47E-04	1.25E-04	5.15E-05	1.73E-04	1.08E-04	1.90E-05	2.69E-05	1.61E-08	2.65E-04	2.36E-04	9.91E-05	1.47E-05	5.32E-04	3.08E-04	1.52E-04	8.31E-04	1.12E-03	0.00E+00	0.00E+00	1.09E-03	3.43E-03	7.32E-04	2.87E-04	4.05E-04
553377.22	4172951.6	553377.22	4172951.6	1.5	4.54E-05	3.21E-04	3.35E-04	1.22E-04	5.06E-05	1.67E-04	1.05E-04	1.85E-05	2.62E-05	1.56E-08	2.58E-04	2.30E-04	9.63E-05	1.43E-05	5.04E-04	2.92E-04	1.44E-04	8.00E-04	1.07E-03	0.00E+00	0.00E+00	1.05E-03	3.30E-03	7.05E-04	2.76E-04	3.90E-04
553397.22	4172951.6	553397.22	4172951.6	1.5	4.32E-05	3.10E-04	3.24E-04	1.21E-04	5.00E-05	1.62E-04	1.01E-04	1.78E-05	2.54E-05	1.51E-08	2.53E-04	2.22E-04	9.28E-05	1.38E-05	4.76E-04	2.76E-04	1.36E-04	7.70E-04	1.03E-03	0.00E+00	0.00E+00	1.01E-03	3.18E-03	6.78E-04	2.66E-04	3.75E-04
553417.22	4172951.6	553417.22	4172951.6	1.5	4.12E-05	3.00E-04	3.12E-04	1.19E-04	4.93E-05	1.56E-04	9.77E-05	1.72E-05	2.45E-05	1.46E-08	2.48E-04	2.13E-04	8.91E-05	1.32E-05	4.50E-04	2.60E-04	1.28E-04	7.41E-04	9.95E-04	0.00E+00	0.00E+00	9.70E-04	3.06E-03	6.53E-04	2.56E-04	3.61E-04
553437.22	4172951.6	553437.22	4172951.6	1.5	3.93E-05	2.90E-04	3.02E-04	1.20E-04	4.97E-05	1.50E-04	9.41E-05	1.67E-05	2.39E-05	1.42E-08	2.44E-04	2.03E-04	8.53E-05	1.26E-05	4.25E-04	2.47E-04	1.21E-04	7.15E-04	9.59E-04	0.00E+00	0.00E+00	9.35E-04	2.95E-03	6.29E-04	2.47E-04	3.48E-04
553457.22	4172951.6	553457.22	4172951.6	1.5	3.75E-05	2.81E-04	2.92E-04	1.20E-04	4.96E-05	1.45E-04	9.09E-05	1.61E-05	2.32E-05	1.38E-08	2.38E-04	1.94E-04	8.16E-05	1.20E-05	4.04E-04	2.34E-04	1.15E-04	6.89E-04	9.25E-04	0.00E+00	0.00E+00	9.02E-04	2.84E-03	6.07E-04	2.38E-04	3.36E-04
553477.22	4172951.6	553477.22	4172951.6	1.5	3.60E-05	2.72E-04	2.83E-04	1.21E-04	4.96E-05	1.40E-04	8.78E-05	1.57E-05	2.26E-05	1.34E-08	2.33E-04	1.85E-04	7.81E-05	1.14E-05	3.84E-04	2.23E-04	1.10E-04	6.65E-04	8.92E-04	0.00E+00	0.00E+00	8.70E-04	2.74E-03	5.85E-04	2.29E-04	3.24E-04
553497.22	4172951.6	553497.22	4172951.6	1.5	3.45E-05	2.64E-04	2.75E-04	1.21E-04	4.95E-05	1.36E-04	8.47E-05	1.52E-05	2.20E-05	1.31E-08	2.28E-04	1.77E-04	7.46E-05	1.09E-05	3.67E-04	2.13E-04	1.05E-04	6.41E-04	8.59E-04	0.00E+00	0.00E+00	8.39E-04	2.64E-03	5.64E-04	2.21E-04	3.12E-04
553517.22	4172951.6	553517.22	4172951.6	1.5	3.30E-05	2.56E-04	2.65E-04	1.19E-04	4.88E-05	1.31E-04	8.23E-05	1.47E-05	2.13E-05	1.26E-08	2.14E-04	1.67E-04	7.07E-05	1.02E-05	3.49E-04	2.03E-04	9.96E-05	6.12E-04	8.21E-04	0.00E+00	0.00E+00	8.01E-04	2.52E-03	5.39E-04	2.11E-04	2.98E-04
553537.22	4172951.6	553537.22	4172951.6	1.5	3.17E-05	2.48E-04	2.57E-04	1.19E-04	4.90E-05	1.27E-04	7.95E-05	1.43E-05	2.08E-05	1.23E-08	2.09E-04	1.59E-04	6.75E-05	9.69E-06	3.33E-04	1.93E-04	9.52E-05	5.92E-04	7.94E-04	0.00E+00	0.00E+00	7.74E-04	2.44E-03	5.21E-04	2.04E-04	2.88E-04
553557.22	4172951.6	553557.22	4172951.6	1.5	3.05E-05	2.42E-04	2.50E-04	1.20E-04	4.92E-05	1.23E-04	7.69E-05	1.40E-05	2.04E-05	1.21E-08	2.03E-04	1.51E-04	6.44E-05	9.19E-06	3.19E-04	1.85E-04	9.10E-05	5.72E-04	7.68E-04	0.00E+00	0.00E+00	7.49E-04	2.36E-03	5.04E-04	1.97E-04	2.79E-04
553577.22	4172951.6	553577.22	4172951.6	1.5	2.93E-05	2.35E-04	2.43E-04	1.20E-04	4.93E-05	1.19E-04	7.44E-05	1.36E-05	2.00E-05	1.18E-08	1.98E-04	1.43E-04	6.15E-05	8.70E-06	3.05E-04	1.77E-04	8.72E-05	5.55E-04	7.44E-04	0.00E+00	0.00E+00	7.26E-04	2.29E-03	4.88E-04	1.91E-04	2.70E-04
553597.22	4172951.6	553597.22	4172951.6	1.5	2.83E-05	2.28E-04	2.36E-04	1.20E-04	4.94E-05	1.15E-04	7.20E-05	1.32E-05	1.97E-05	1.15E-08	1.93E-04	1.36E-04	5.87E-05	8.24E-06	2.93E-04	1.70E-04	8.34E-05	5.39E-04	7.21E-04	0.00E+00	0.00E+00	7.04E-04	2.22E-03	4.73E-04	1.85E-04	2.62E-04
553617.22	4172951.6	553617.22	4172951.6	1.5	2.73E-05	2.22E-04	2.29E-04	1.21E-04	4.95E-05	1.11E-04	6.97E-05	1.30E-05	1.94E-05	1.14E-08	1.88E-04	1.30E-04	5.60E-05	7.81E-06	2.81E-04	1.63E-04	8.03E-05	5.22E-04	7.00E-04	0.00E+00	0.00E+00	6.83E-04	2.15E-03	4.59E-04	1.80E-04	2.54E-04
553637.22	4172951.6	553637.22	4172951.6	1.5	2.63E-05	2.16E-04	2.23E-04	1.21E-04	4.94E-05	1.08E-04	6.75E-05	1.27E-05	1.91E-05	1.12E-08	1.83E-04	1.23E-04	5.35E-05	7.40E-06	2.70E-04	1.57E-04	7.71E-05	5.06E-04	6.79E-04	0.00E+00	0.00E+00	6.62E-04	2.09E-03	4.45E-04	1.74E-04	2.46E-04
553657.22	4172951.6	553657.22	4172951.6	1.5	2.54E-05	2.10E-04	2.16E-04	1.20E-04	4.93E-05	1.04E-04	6.54E-05	1.25E-05	1.88E-05	1.11E-08	1.78E-04	1.17E-04	5.11E-05	7.01E-06	2.60E-04	1.51E-04	7.42E-05	4.91E-04	6.59E-04	0.00E+00	0.00E+00	6.42E-04	2.02E-03	4.32E-04	1.69E-04	2.39E-04
553677.22	4172951.6	553677.22	4172951.6	1.5	2.45E-05	2.05E-04	2.10E-04	1.20E-04	4.91E-05	1.01E-04	6.34E-05	1.23E-05	1.84E-05	1.09E-08	1.73E-04	1.12E-04	4.89E-05	6.65E-06	2.50E-04	1.45E-04	7.14E-05	4.76E-04	6.39E-04	0.00E+00	0.00E+00	6.23E-04	1.96E-03	4.19E-04	1.64E-04	2.32E-04
553697.22	4172951.6	553697.22	4172951.6	1.5	2.37E-05	1.99E-04	2.04E-04	1.19E-04	4.88E-05	9.81E-05	6.14E-05	1.20E-05	1.84E-05	1.08E-08	1.68E-04	1.06E-04	4.68E-05	6.31E-06	2.41E-04	1.40E-04	6.89E-05	4.62E-04	6.20E-04	0.00E+00	0.00E+00	6.05E-04	1.90E-03	4.06E-04	1.59E-04	2.25E-04
553717.22	4172951.6	553717.22	4172951.6	1.5	2.30E-05	1.94E-04	1.99E-04	1.18E-04	4.83E-05	9.51E-05	5.96E-05	1.18E-05	1.82E-05	1.06E-08	1.63E-04	1.01E-04	4.47E-05	5.99E-06	2.32E-04	1.35E-04	6.64E-05	4.48E-04	6.01E-04	0.00E+00	0.00E+00	5.86E-04	1.85E-03	3.94E-04	1.54E-04	2.18E-04
553737.22	4172951.6	553737.22	4172951.6	1.5	2.22E-05	1.89E-04	1.94E-04	1.17E-04	4.78E-05	9.23E-05	5.78E-05	1.16E-05	1.81E-05	1.05E-08	1.59E-04	9.68E-05	4.29E-05	5.69E-06	2.24E-04	1.31E-04	6.41E-05	4.35E-04	5.83E-04	0.00E+00	0.00E+00	5.69E-04	1.79E-03	3.82E-04	1.50E-04	2.11E-04
553757.22	4172951.6	553757.22	4172951.6	1.5	2.15E-05	1.84E-04	1.88E-04	1.16E-04	4.72E-05	8.96E-05	5.61E-05	1.14E-05	1.79E-05	1.04E-08	1.54E-04	9.25E-05	4.11E-05	5.41E-06	2.17E-04	1.26E-04	6.20E-05	4.22E-04	5.66E-04	0.00E+00	0.00E+00	5.52E-04	1.74E-03	3.71E-04	1.45E-04	2.05E-04
553777.22	4172951.6	553777.22	4172951.6	1.5	2.09E-05	1.80E-04	1.84E-04	1.16E-04	4.65E-05	8.70E-05	5.45E-05	1.12E-05	1.77E-05	1.02E-08	1.50E-04	8.84E-05	3.94E-05	5.15E-06	2.09E-04	1.22E-04	5.99E-05	4.09E-04	5.48E-04	0.00E+00	0.00E+00	5.36E-04	1.69E-03	3.60E-04	1.41E-04	1.99E-04
553797.22	4172951.6	553797.22	4172951.6	1.5	2.03E-05	1.75E-04	1.79E-04	1.12E-04	4.57E-05	8.45E-05	5.29E-05	1.10E-05	1.75E-05	1.01E-08	1.46E-04	8.45E-05	3.79E-05	4.91E-06	2.03E-04	1.18E-04	5.80E-05	3.98E-04	5.34E-04	0.00E+00	0.00E+00	5.21E-04	1.64E-03	3.50E-04	1.37E-04	1.93E-04
551857.22	4172971.6	551857.22	4172971.6	1.5	2.41E-05	3.52E-04	2.90E-04	3.04E-05	1.30E-05	2.91E-04	1.86E-04	1.32E-05	2.21E-05	1.26E-08	9.26E-05	5.06E-05	2.69E-05	2.35E-06	2.57E-04	1.49E-04	7.35E-05	2.60E-04	3.49E-04	0.00E+00	0.00E+00	3.43E-04	1.06E-03	2.26E-04	8.59E-05	1.21E-04
551877.22	4172971.6	551877.22	4172971.6	1.5	2.48E-05	3.68E-04	3.01E-04	3.12E-05	1.33E-05	3.13E-04	2.00E-04	1.35E-05	2.27E-05	1.29E-08	9.45E-05	5.22E-05	2.78E-05	2.42E-06	2.65E-04	1.54E-04	7.57E-05	2.73E-04	3.67E-04	0.00E+00	0.00E+00	3.60E-04	1.11E-03	2.38E-04	9.04E-05	1.28E-04
551897.22	4172971.6	551897.22	4172971.6	1.5	2.55E-05	3.84E-04	3.14E-04	3.20E-05	1.37E-05	3.35E-04	2.15E-04	1.38E-05	2.33E-05	1.33E-08	9.66E-05	5.38E-05	2.86E-05	2.50E-06	2.72E-04	1.58E-04	7.78E-05	2.86E-04	3.85E-04	0.00E+00	0.00E+00	3.77E-04	1.16E-03	2.49E-04	9.49E-05	1.34E-04
551917.22	4172971.6	551917.22	4172971.6	1.5	2.63E-05	4.02E-04	3.26E-04	3.30E-05	1.41E-05	3.59E-04	2.30E-04	1.43E-05	2.39E-05	1.37E-08	9.90E-05	5.55E-05	2.95E-05	2.58E-06	2.79E-04	1.62E-04	7.98E-05	3.00E-04	4.03E-04	0.00E+00	0.00E+00	3.95E-04	1.22E-03	2.61E-04	9.97E-05	1.41E-04
551937.22	4172971.6	551937.22	4172971.6	1.5	2.71E-05	4.20E-04	3.40E-04	3.39E-05	1.45E-05	3.89E-04	2.49E-04	1.47E-05	2.46E-05	1.41E-08	1.01E-04	5.74E-05	3.05E-05	2.67E-06	2.88E-04	1.67E-04	8.23E-05	3.17E-04	4.26E-04	0.00E+00	0.00E+00	4.17E-04	1.29E-03	2.76E-04	1.06E-04	1.49E-04
551957.22	4172971.6	551957.22	4172971.6	1.5	2.78E-05	4.39E-04	3.54E-04	3.49E-05	1.49E-05	4.18E-04	2.68E-04	1.51E-05	2.52E-05	1.44E-08	1.04E-04	5.91E-05	3.14E-05	2.76E-06	2.95E-04	1.72E-04	8.44E-05	3.33E-04	4.47E-04	0.00E+00	0.00E+00	4.38E-04	1.36E-03	2.90E-04	1.11E-04	1.57E-04
551977.22	4172971.6	551977.22	4172971.6	1.5	2.87E-05	4.59E-04	3.68E-04	3.59E-05	1.53E-05	4.51E-04	2.90E-04	1.56E-05	2.60E-05	1.49E-08	1.06E-04	6.11E-05	3.24E-05	2.86E-06	3.02E-04	1.77E-04	8.65E-05	3.50E-04	4.69E-04	0.00E+00	0.00E+00	4.60E-04	1.44E-03	3.08E-04	1.18E-04	1.67E-04
551997.22	4172971.6	551997.22	4172971.6	1.5	2.96E-05	4.80E-04	3.84E-04	3.70E-05	1.57E-05	5.02E-04	3.22E-04	1.60E-05	2.68E-05	1.53E-08	1.09E-04	6.31E-05	3.35E-05	2.97E-06	3.16E-04	1.81E-04	9.02E-05	3.77E-04	5.06E-04	0.00E+00	0.00E+00	4.83E-04	1.52E-03	3.29E-04	1.26E-04	1.79E-04
552017.22	4172971.6	552017.22	4172971.6	1.5	3.06E-05	5.02E-04	4.00E-04	3.78E-05	1.62E-05	5.54E-04	3.56E-04	1.65E-05	2.75E-05	1.57E-08	1.11E-04	6.56E-05	3.46E-05	3.09E-06	3.27E-04	1.90E-04	9.34E-05	4.04E-04	5.42E-04	0.00E+00	0.00E+00	5.30E-04	1.65E-03	3.53E-04	1.36E-04	1.92E-04
552037.22	4172971.6	552037.22	4172971.6	1.5	3.17E-05	5.24E-04	4.16E-04	3.89E-05	1.66E-05	6.15E-04	3.95E-04	1.69E-05	2.82E-05	1.62E-08	1.14E-04	6.81E-05	3.59E-05	3.21E-06	3.39E-04	1.97E-04	9.69E-05	4.34E-04	5.83E-04	0.00E+00	0.00E+00	5.70E-04	1.78E-03	3.80E-04	1.47E-04	2.07E-04
552057.22	4172971.6	552057.22	4172971.6	1.5	3.28E-05	5.48E-04	4.34E-04	3.99E-05	1.71E-05	6.88E-04	4.42E-04	1.74E-05	2.90E-05	1.66E-08	1.17E-04	7.07E-05	3.71E-05	3.35E-06	3.53E-04	2.05E-04	1.01E-04	4.70E-04	6.31E-04	0.00E+00	0.00E+00	6.17E-04	1.93E-03	4.12E-04	1.60E-04	2.25E-04
552077.22	4172971.6	552077.22	4172971.6	1.5	3.41E-05	5.75E-04	4.53E-04	4.08E-05	1.76E-05	7.68E-04	5.01E-04	1.79E-05	2.97E-05	1.70E-08	1.20E-04	7.33E-05	3.85E-05	3.49E-06	3.68E-04	2.13E-04	1.05E-04	5.10E-04	6.82E-04	0.00E+00	0.00E+00	6.67E-04	2.08E-03	4.45E-04	1.73E-04	2.44E-04
552097.22	4172971.6	552097.22	4172971.6	1.5	3.53E-05	6.03E-04	4.73E-04	4.21E-05	1.80E-05	8.80E-04	5.66E-04	1.84E-05	3.04E-05	1.74E-08	1.23E-04	7.63E-05	3.99E-05	3.64E-06	3.83E-04	2.22E-04	1.09E-04	5.62E-04	7.54E-04	0.00E+00	0.00E+00	7.36E-04	2.31E-03	4.93E-04	1.92E-04	2.71E-04
552117.22	4172971.6	552117.22	4172971.6	1.5	3.66E-05	6.32E-04	4.94E-04	4.36E-05	1.86E-05	9.95E-04	6.40E-04	1.88E-05	3.10E-05	1.78E-08	1.27E-04	7.92E-05	4.14E-05	3.79E-06	3.97E-04	2.30E-04	1.13E-04	6.10E-04	8.19E-04	0.00E+00	0.00E+00	7.99E-04

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	KiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpace	RelocatedFireStation	RelocatedFireStation	RelocatedFireStation	SolarFarm	Substation	Substation	Substation	RecyclingFacility	RecyclingFacility	WaterTank	AgedAbutment	AgedAbutment	BridgePavement	BridgePavement	ConstructionArea	ConstructionArea	ConstructionArea	RoundConstruction	RoundConstruction	RoundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2026	2027	2028
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
87				E4	BLD10	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552297.22_4172991.6	552297.22	4172991.6	1.5	5.60E-05	9.01E-04	7.10E-06	5.83E-05	2.51E-05	4.70E-03	3.30E-03	2.44E-05	3.70E-05	2.17E-08	1.69E-04	1.21E-04	6.23E-05	5.88E-06	6.23E-04	3.61E-04	1.78E-04	1.57E-03	2.10E-03	0.00E+00	0.00E+00	2.04E-03	6.52E-03	1.39E-03	5.52E-04	7.80E-04
552317.22_4172991.6	552317.22	4172991.6	1.5	5.93E-05	9.23E-04	7.31E-06	6.04E-05	2.60E-05	5.90E-03	3.81E-03	2.53E-05	3.79E-05	2.23E-08	1.75E-04	1.27E-04	6.56E-05	6.21E-06	6.63E-04	3.84E-04	1.89E-04	1.66E-03	2.23E-03	0.00E+00	0.00E+00	2.17E-03	6.93E-03	1.47E-03	5.87E-04	8.30E-04
552337.22_4172991.6	552337.22	4172991.6	1.5	6.28E-05	9.41E-04	7.52E-06	6.26E-05	2.70E-05	7.47E-03	4.82E-03	2.62E-05	3.88E-05	2.29E-08	1.82E-04	1.34E-04	6.91E-05	6.57E-06	7.06E-04	4.09E-04	2.01E-04	1.76E-03	2.35E-03	0.00E+00	0.00E+00	2.29E-03	7.31E-03	1.56E-03	6.19E-04	8.75E-04
552357.22_4172991.6	552357.22	4172991.6	1.5	6.69E-05	9.57E-04	7.72E-06	6.49E-05	2.80E-05	8.35E-03	5.39E-03	2.72E-05	3.98E-05	2.35E-08	1.88E-04	1.42E-04	7.29E-05	6.95E-06	7.56E-04	4.38E-04	2.16E-04	1.86E-03	2.49E-03	0.00E+00	0.00E+00	2.42E-03	7.72E-03	1.64E-03	6.55E-04	9.25E-04
552377.22_4172991.6	552377.22	4172991.6	1.5	7.13E-05	9.72E-04	7.93E-06	6.73E-05	2.91E-05	9.26E-03	5.98E-03	2.82E-05	4.09E-05	2.41E-08	1.95E-04	1.50E-04	7.70E-05	7.33E-06	8.12E-04	4.67E-04	2.30E-04	1.95E-03	2.61E-03	0.00E+00	0.00E+00	2.54E-03	8.11E-03	1.73E-03	6.88E-04	9.72E-04
552397.22_4172991.6	552397.22	4172991.6	1.5	7.61E-05	9.85E-04	8.11E-06	7.01E-05	3.03E-05	6.47E-03	4.17E-03	2.94E-05	4.20E-05	2.50E-08	2.03E-04	1.59E-04	8.16E-05	7.85E-06	8.71E-04	5.04E-04	2.48E-04	2.03E-03	2.72E-03	0.00E+00	0.00E+00	2.64E-03	8.43E-03	1.79E-03	7.15E-04	1.01E-03
552417.22_4172991.6	552417.22	4172991.6	1.5	8.17E-05	1.00E-03	8.35E-06	7.30E-05	3.16E-05	5.13E-03	3.31E-03	3.06E-05	4.33E-05	2.58E-08	2.11E-04	1.70E-04	8.68E-05	8.37E-06	9.42E-04	5.45E-04	2.68E-04	2.12E-03	2.84E-03	0.00E+00	0.00E+00	2.77E-03	8.82E-03	1.88E-03	7.48E-04	1.06E-03
552437.22_4172991.6	552437.22	4172991.6	1.5	8.80E-05	1.02E-03	8.62E-06	7.62E-05	3.30E-05	4.11E-03	2.65E-03	3.21E-05	4.47E-05	2.68E-08	2.21E-04	1.81E-04	9.26E-05	8.96E-06	1.02E-03	5.90E-04	2.91E-04	2.21E-03	2.97E-03	0.00E+00	0.00E+00	2.88E-03	9.20E-03	1.96E-03	7.79E-04	1.10E-03
552457.22_4172991.6	552457.22	4172991.6	1.5	9.51E-05	1.04E-03	8.93E-06	7.97E-05	3.44E-05	3.32E-03	2.13E-03	3.38E-05	4.64E-05	2.79E-08	2.31E-04	1.95E-04	9.92E-05	9.62E-06	1.11E-03	6.47E-04	3.15E-04	2.30E-03	3.08E-03	0.00E+00	0.00E+00	3.00E-03	9.55E-03	2.03E-03	8.09E-04	1.14E-03
552477.22_4172991.6	552477.22	4172991.6	1.5	1.04E-04	1.07E-03	9.32E-06	8.36E-05	3.64E-05	2.77E-03	1.78E-03	3.57E-05	4.82E-05	2.92E-08	2.43E-04	2.10E-04	1.07E-04	1.04E-05	1.22E-03	7.03E-04	3.47E-04	2.39E-03	3.21E-03	0.00E+00	0.00E+00	3.12E-03	9.93E-03	2.12E-03	8.40E-04	1.19E-03
552497.22_4172991.6	552497.22	4172991.6	1.5	1.13E-04	1.11E-03	9.78E-06	8.80E-05	3.83E-05	2.35E-03	1.51E-03	3.79E-05	5.04E-05	3.06E-08	2.57E-04	2.28E-04	1.16E-04	1.13E-05	1.34E-03	7.74E-04	3.82E-04	2.49E-03	3.34E-03	0.00E+00	0.00E+00	3.25E-03	1.03E-02	2.20E-03	8.73E-04	1.23E-03
552517.22_4172991.6	552517.22	4172991.6	1.5	1.25E-04	1.16E-03	1.03E-05	9.30E-05	4.06E-05	2.03E-03	1.30E-03	4.06E-05	5.30E-05	3.24E-08	2.73E-04	2.48E-04	1.26E-04	1.23E-05	1.48E-03	8.58E-04	4.23E-04	2.58E-03	3.46E-03	0.00E+00	0.00E+00	3.37E-03	1.07E-02	2.28E-03	9.04E-04	1.28E-03
552537.22_4172991.6	552537.22	4172991.6	1.5	1.39E-04	1.21E-03	1.10E-05	9.88E-05	4.32E-05	1.77E-03	1.13E-03	4.38E-05	5.62E-05	3.45E-08	2.92E-04	2.73E-04	1.39E-04	1.36E-05	1.66E-03	9.58E-04	4.73E-04	2.68E-03	3.59E-03	0.00E+00	0.00E+00	3.49E-03	1.11E-02	2.36E-03	9.34E-04	1.32E-03
552557.22_4172991.6	552557.22	4172991.6	1.5	1.56E-04	1.28E-03	1.19E-05	1.05E-04	4.58E-05	1.52E-03	9.76E-04	4.77E-05	6.00E-05	3.70E-08	3.15E-04	3.03E-04	1.54E-04	1.51E-05	1.87E-03	1.08E-03	5.33E-04	2.77E-03	3.72E-03	0.00E+00	0.00E+00	3.62E-03	1.15E-02	2.45E-03	9.65E-04	1.36E-03
552577.22_4172991.6	552577.22	4172991.6	1.5	1.76E-04	1.37E-03	1.29E-05	1.13E-04	4.99E-05	1.40E-03	8.91E-04	5.26E-05	6.47E-05	4.02E-08	3.43E-04	3.40E-04	1.73E-04	1.69E-05	2.13E-03	1.23E-03	6.06E-04	2.85E-03	3.83E-03	0.00E+00	0.00E+00	3.73E-03	1.18E-02	2.52E-03	9.89E-04	1.40E-03
552597.22_4172991.6	552597.22	4172991.6	1.5	2.03E-04	1.47E-03	1.42E-05	1.22E-04	5.42E-05	1.26E-03	8.02E-04	5.88E-05	7.07E-05	4.42E-08	3.79E-04	3.84E-04	1.96E-04	1.90E-05	2.46E-03	1.42E-03	7.02E-04	2.96E-03	3.97E-03	0.00E+00	0.00E+00	3.87E-03	1.22E-02	2.60E-03	1.02E-03	1.44E-03
552617.22_4172991.6	552617.22	4172991.6	1.5	2.38E-04	1.62E-03	1.59E-05	1.34E-04	5.95E-05	1.15E-03	7.28E-04	6.69E-05	7.85E-05	4.95E-08	4.25E-04	4.40E-04	2.26E-04	2.16E-05	2.90E-03	1.67E-03	8.27E-04	3.05E-03	4.09E-03	0.00E+00	0.00E+00	4.00E-03	1.25E-02	2.68E-03	1.04E-03	1.47E-03
552637.22_4172991.6	552637.22	4172991.6	1.5	2.86E-04	1.81E-03	1.83E-05	1.48E-04	6.63E-05	1.06E-03	6.66E-04	7.81E-05	8.91E-05	5.67E-08	4.89E-04	5.11E-04	2.64E-04	2.48E-05	3.49E-03	2.01E-03	9.94E-04	3.14E-03	4.22E-03	0.00E+00	0.00E+00	4.12E-03	1.28E-02	2.75E-03	1.06E-03	1.50E-03
552657.22_4172991.6	552657.22	4172991.6	1.5	3.51E-04	2.10E-03	2.18E-05	1.66E-04	7.52E-05	9.80E-04	6.13E-04	9.41E-05	1.04E-04	6.70E-08	5.79E-04	6.05E-04	3.17E-04	2.88E-05	4.28E-03	2.47E-03	1.22E-03	3.22E-03	4.32E-03	0.00E+00	0.00E+00	4.24E-03	1.31E-02	2.81E-03	1.07E-03	1.51E-03
552677.22_4172991.6	552677.22	4172991.6	1.5	4.44E-04	2.53E-03	2.70E-05	1.91E-04	8.76E-05	9.21E-04	5.68E-04	1.18E-04	1.27E-04	8.23E-08	7.12E-04	7.31E-04	3.91E-04	3.37E-05	5.39E-03	3.11E-03	1.53E-03	3.31E-03	4.44E-03	0.00E+00	0.00E+00	4.37E-03	1.33E-02	2.86E-03	1.07E-03	1.52E-03
552697.22_4172991.6	552697.22	4172991.6	1.5	5.90E-04	3.26E-03	3.57E-05	2.27E-04	1.06E-04	8.84E-04	5.35E-04	1.58E-04	1.65E-04	1.08E-07	9.33E-04	9.14E-04	5.04E-04	4.00E-05	7.08E-03	4.09E-03	2.02E-03	3.45E-03	4.64E-03	0.00E+00	0.00E+00	4.59E-03	1.37E-02	2.96E-03	1.08E-03	1.53E-03
552717.22_4172991.6	552717.22	4172991.6	1.5	7.27E-04	3.26E-03	3.58E-05	2.40E-04	1.11E-04	8.29E-04	4.99E-04	1.99E-04	1.66E-04	1.09E-07	9.42E-04	9.75E-04	5.27E-04	4.42E-05	9.50E-03	5.46E-03	2.70E-03	3.46E-03	4.65E-03	0.00E+00	0.00E+00	4.60E-03	1.38E-02	2.97E-03	1.08E-03	1.53E-03
552737.22_4172991.6	552737.22	4172991.6	1.5	8.70E-04	2.83E-03	3.09E-05	2.53E-04	1.16E-04	7.55E-04	4.09E-04	2.37E-04	1.66E-04	1.09E-07	9.49E-04	8.30E-04	4.96E-04	4.71E-05	1.25E-02	7.38E-03	3.66E-03	3.46E-03	4.66E-03	0.00E+00	0.00E+00	4.60E-03	1.38E-02	2.92E-03	1.08E-03	1.53E-03
552757.22_4172991.6	552757.22	4172991.6	1.5	1.06E-03	3.16E-03	3.49E-05	2.68E-04	1.22E-04	7.30E-04	4.36E-04	1.56E-04	1.63E-04	1.07E-07	9.36E-04	1.07E-03	5.57E-04	5.16E-05	1.55E-02	8.88E-03	4.40E-03	3.47E-03	4.57E-03	0.00E+00	0.00E+00	4.52E-03	1.35E-02	2.91E-03	1.06E-03	1.50E-03
552777.22_4172991.6	552777.22	4172991.6	1.5	1.09E-03	3.02E-03	3.35E-05	2.81E-04	1.27E-04	6.88E-04	4.10E-04	1.50E-04	1.57E-04	1.03E-07	9.07E-04	1.11E-03	5.62E-04	5.51E-05	1.62E-02	9.28E-03	4.60E-03	3.37E-03	4.53E-03	0.00E+00	0.00E+00	4.47E-03	1.34E-02	2.89E-03	1.06E-03	1.49E-03
552797.22_4172991.6	552797.22	4172991.6	1.5	1.06E-03	3.31E-03	3.70E-05	3.12E-04	1.41E-04	6.65E-04	3.91E-04	1.67E-04	1.73E-04	1.13E-07	9.99E-04	1.20E-03	6.14E-04	5.88E-05	1.53E-02	8.77E-03	4.34E-03	3.40E-03	4.57E-03	0.00E+00	0.00E+00	4.53E-03	1.35E-02	2.91E-03	1.05E-03	1.48E-03
552817.22_4172991.6	552817.22	4172991.6	1.5	9.28E-04	3.56E-03	3.99E-05	3.42E-04	1.56E-04	6.46E-04	3.75E-04	1.84E-04	1.90E-04	1.24E-07	1.08E-03	1.25E-03	6.51E-04	6.06E-05	1.26E-02	7.22E-03	3.57E-03	3.43E-03	4.58E-03	0.00E+00	0.00E+00	4.56E-03	1.35E-02	2.91E-03	1.04E-03	1.47E-03
552837.22_4172991.6	552837.22	4172991.6	1.5	7.22E-04	3.08E-03	3.45E-05	3.48E-04	1.55E-04	5.99E-04	3.51E-04	1.56E-04	1.63E-04	1.07E-07	9.50E-04	1.16E-03	5.89E-04	5.81E-05	9.45E-03	5.44E-03	2.69E-03	3.30E-03	4.43E-03	0.00E+00	0.00E+00	4.38E-03	1.31E-02	2.82E-03	1.02E-03	1.44E-03
552857.22_4172991.6	552857.22	4172991.6	1.5	5.97E-04	2.73E-03	3.05E-05	3.59E-04	1.57E-04	5.61E-04	3.30E-04	1.39E-04	1.46E-04	9.51E-08	8.57E-04	1.07E-03	5.35E-04	5.46E-05	7.62E-03	4.39E-03	2.17E-03	3.18E-03	4.28E-03	0.00E+00	0.00E+00	4.23E-03	1.27E-02	2.74E-03	1.00E-03	1.42E-03
552877.22_4172991.6	552877.22	4172991.6	1.5	4.79E-04	2.12E-03	2.34E-05	3.62E-04	1.55E-04	5.16E-04	3.09E-04	1.07E-04	1.15E-04	7.47E-08	6.88E-04	9.23E-04	4.44E-04	4.94E-05	6.25E-03	3.59E-03	1.78E-03	3.03E-03	4.07E-03	0.00E+00	0.00E+00	4.00E-03	1.22E-02	2.63E-03	9.86E-04	1.39E-03
552897.22_4172991.6	552897.22	4172991.6	1.5	3.91E-04	1.72E-03	1.89E-05	3.70E-04	1.57E-04	4.80E-04	2.91E-04	8.70E-05	9.61E-05	6.17E-08	5.81E-04	8.00E-04	3.76E-04	4.40E-05	5.14E-03	2.96E-03	1.46E-03	2.90E-03	3.90E-03	0.00E+00	0.00E+00	3.82E-03	1.18E-02	2.53E-03	9.63E-04	1.36E-03
552917.22_4172991.6	552917.22	4172991.6	1.5	3.28E-04	1.46E-03	1.59E-05	3.78E-04	1.60E-04	4.51E-04	2.73E-04	7.34E-05	8.31E-05	5.32E-08	5.13E-04	6.98E-04	3.25E-04	3.98E-05	4.23E-03	2.49E-03	1.23E-03	2.80E-03	3.76E-03	0.00E+00	0.00E+00	3.68E-03	1.15E-02	2.45E-03	9.43E-04	1.33E-03
552937.22_4172991.6	552937.22	4172991.6	1.5	2.79E-04	1.26E-03	1.36E-05	3.94E-04	1.64E-04	4.22E-04	2.59E-04	6.42E-05	7.42E-05	4.70E-08	4.64E-04	6.05E-04	2.80E-04	3.39E-05	3.66E-03	2.11E-03	1.04E-03	2.70E-03	3.63E-03	0.00E+00	0.00E+00	3.55E-03	1.11E-02	2.37E-03	9.19E-04	1.30E-03
552957.22_4172991.6	552957.22	4172991.6	1.5	2.40E-04	1.11E-03	1.19E-05	4.03E-04	1.67E-04	3.99E-04	2.46E-04	5.69E-05	6.72E-05	4.23E-08	4.28E-04	5.25E-04	2.44E-04	2.93E-05	3.14E-03	1.80E-03	8.92E-04	2.61E-03	3.50E-03	0.00E+00	0.00E+00	3.41E-03	1.07E-02	2.29E-03	8.92E-04	1.26E-03
552977.22_4172991.6	552977.22	4172991.6	1.5	2.09E-04	9.89E-04	1.07E-05	4.10E-04	1.69E-04	3.79E-04	2.34E-04	5.14E-05	6.19E-05	3.87E-08	4.01E-04	4.63E-04	2.15E-04	2.58E-05	2.72E-03	1.56E-03	7.74E-04	2.52E-03	3.38E-03	0.00E+00	0.00E+00	3.30E-03	1.04E-02	2.22E-03	8.67E-04	1.22E-03
552997.22_4172991.6	552997.22	4172991.6	1.5	1.84E-04	8.95E-04	9.62E-06	4.11E-04	1.68E-04	3.61E-04	2.23E-04	4.70E-05	5.74E-05	3.58E-08	3.80E-04	4.17E-04	1.94E-04	2.33E-05	2.38E-03	1.37E-03	6.76E-04	2.43E-03	3.27E-03	0.00E+00	0.00E+00	3.18E-03	1.00E-02	2.14E-03	8.41E-04	1.19E-03
553017.22_4172991.6	553017.22	4172991.6	1.5	1.64E-04	8.16E-04	8.76E-06	4.04E-04	1.66E-04	3.43E-04	2.13E-04	4.34E-05	5.40E-05	3.34E-08	3.63E-04	3.84E-04	1.78E-04	2.15E-05	2.09E-03	1.20E-03	5.95E-04	2.34E-03	3.14E-03	0.00E+00	0.00E+00	3.06E-03	9.68E-03	2.06E-03	8.12E-04	1.15E-03
553037.22_4172991.6	553037.22	4172991.6	1.5	1.46E-04	7.50E-04	8.04E-06	3.92E-04	1.61E-04	3.28E-04	2.04E-04	4.03E-05	5.10E-05	3.14E-08	3.50E-04	3.62E-04	1.66E-04	2.04E-05	1.85E-03	1.07E-03	5.27E-04	2.25E-03	3.02E-03	0.00E+00	0.00E+00	2.94E-03	9.32E-03	1.99E-03	7.83E-04	1.11E-03
553057.22_4172991.6	553057.22	4172991.6	1.5	1.32E-04	6.92E-04	7.41E-06	3.74E-04	1.53E-04	3.12E-04	1.94E-04	3.75E-05	4.80E-05	2.95E-08	3.38E-04	3.45E-04	1.58E-04	1.97E-05	1.65E-03	9.49E-04	4.69E-04	2.14E-03	2.88E-03	0.00E+00	0.00E+00	2.80E-03	8.88E-03	1.89E-03	7.46E-04	1.05E-03
553077.22_4172991.6	553077.22	4172991.6	1.5	1.16E-04	6.35E-04	6.81E-06	3.48E-04	1.43E-04	2.96E-04	1.85E-04	3.48E-05	4.51E-05	2.76E-08	3.27E-04	3.26E-04	1.48E-04	1.87E-05	1.43E-03	8.26E-04	4.08E-04	2.02E-03	2.71E-03	0.00E+00	0.00E+00	2.64E-03	8.38E-03	1.79E-03	7.05E-04	9.96E-04
553097.22_4172991.6	553097.22	4172991.6	1.5	1.04E-04	5.83E-04	6.21E-06	3.48E-04	1.41E-04	2.80E-04	1.75E-04	3.21E-05	4.20E-05	2.56E-08	3.15E-04	3.11E-04	1.39E-04	1.82E-05	1.24E-03	7.18E-04	3.54E-04	1.94E-03	2.61E-03	0.00E+00	0.00E+00	2.46E-03	7.88E-03	1.68E-03	6.66E-04	9.27E-04
553117.22_4172991.6	553117.22	4172991.6	1.5	9.59E-05	5.50E-04	5.88E-06	3.00E-04	1.23E-04	2.70E-04	1.68E-04	3.06E-05	4.03E-05	2.45E-08	3.09E-04	3.17E-04	1.40E-04	1.87E-05	1.16E-03	6.68E-04	3.30E-04	1.82E-03	2.44E-03	0.00E+00	0.00E+00	2.37E-03	7.53E-03	1.60E-03	6.34E-04	8.96E-04
553137.22_4172991.6	553137.22	4172991.6	1.5	8.63E-05	5.07E-04	5.42E-06	2.65E-04	1.09E-04	2.55E-04	1.59E-04	2.83E-05	3.76E-05	2.29E-08	2.99E-04	3.10E-04	1.35E-04	1.85E-05	1.03E-03	5.94E-04	2.93E-04	1.69E-03	2.27E-03	0.00E+00	0.00E+00	2.21E-03	7.02E-03	1.50E-03	5.91E-04	8.36E-04
553157.22_4172991.6	553157.22	4172991.6	1.5	7.82E-05	4.70E-04	5.02E-06	2.37E-04	9.75E-05	2.42E-04	1.51E-04	2.64E-05	3.53E-05	2.14E-08	2.88E-04	3.05E-04	1.31E-04	1.85E-05	9.23E-04	5.33E-04	2.63E-04	1.57E-03	2.11E-03	0.00E+00	0.00E+00	2.05E-03	6.52E-03	1.39E-03	5.49E-04	7.76E-04
553177.22_4172991.6	553177.22	4172991.6	1.5	7.26E-05	4.46E-04	4.76E-06	2.17E-04	8.92E-05	2.32E-04	1.45E-04	2.51E-05	3.37E-05	2.04E-08	2.82E-04	3.07E-04	1.31E-04	1.88E-05	8.48E-04	4.90E-04	2.42E-04	1.49E-03	2.00E-03	0.00E+00	0.00E+00	1.95E-03	6.18E-03	1.32E-03	5.21E-04	7.35E-04
553197.22_4172991.6	553197.22	4172991.6	1.5	6.81E-05	4.27E-04	4.55E-06	2.01E-04	8.26E-05	2.24E-04	1.40E-04	2.41E-05	3.26E-05	1.97E-08	2.79E-04	3.11E-04	1.31E-04	1.92E-05	7.89E-04	4.56E-04	2.25E-04	1.42E-03	1.90E-03	0.00E+00	0.00E+00	1.85E-03	5.87E-03	1.25E-03	4.95E-04	6.99E-04
553217.22_4172991.6	553217.22	4172991.6	1.5	6.46E-05	4.13E-04	4.39E-06	1.89E-04	7.77E-05	2.17E-04	1.36E-04	2.34E-05	3.17E-05	1.92E-08	2.80E-04	3.16E-04	1.32E-04	1.97E-05	7.41E-04	4.29E-04	2.11E-04	1.35E-03	1.81E-03	0.00E+00	0.00E+00	1.77E-03	5.60E-03	1.19E-03	4.72E-04	6.67E-04
553237.22_4172991.6	553237.22	4172991.6	1.5	6.12E-05	3.98E-04	4.23E-06	1.78E-04	7.35E-05	2.10E-04	1.31E-04	2.27E-05	3.09E-05	1.86E-08	2.77E-04	3.17E-04	1.31E-04	1.99E-05	6.95E-04	4.02E-04	1.98E-04	1.28E-03	1.71E-03	0.00E+00	0.00E+00	1.67E-03	5.30E-03	1.13E-03	4.46E-04	6.30E-04
553257.22_4172991.6	553257.22	4172991.6	1.5	5.70E-05	3.78E-04	4.02E-06	1.66E-04	6.85E-05	2.02E-04	1.26E-04	2.16E-05	2.97E-05	1.78E-08	2.72E-04	3.09E-04	1.27E-04	1.95E-05	6.42E-04	3.72E-04	1.83E-04	1.20E-03	1.60E-03	0.00E+00	0.00E+00	1.55E-03	4.93E-03	1.05E-03	4.15E-04	5.86E-04
553277.22_4172991.6	553277.22	4172991.6	1.5	5.39E-05	3.64E-04	3.87E-06	1.55E-04	6.38E-05	1.94E-04	1.21E-04	2.09E-05	2.88E-05	1.72E-08	2.64E-04	3.04E-04	1.25E-04	1.92E-05	5.81E-04	3.48E-04	1.73E-04	1.12E-03	1.51E-03	0.00E+00	0.00E+00	1.47E-03	4.66E-03	9.93E-04	3.92E-04	5.54E-04
553297.22_4172991.6	553297.22	4172991.6	1.5	5.14E-05	3.53E-04	3.75E-06	1.60E-04	6.58E-05	1.88E-04	1.17E-04	2.04E-05	2.83E-05	1.70E-08	2.66E-04	2.98E-04	1.22E-04	1.89E-05	5.68E-04	3.29E-04	1.62E-04	1.08E-03	1.45E-03	0.00E+00	0.00E+00	1.41E-03	4.48E-03	9.54E-04	3.76E-04	5.32E-04
553317.22_4172991.6	553317.22	4172991.6	1.5	4.82E-05	3.36E-04	3.56E-06	1.51E-04	6.21E-05	1.80E-04	1.13E-04	1.95E-05	2.72E-05	1.63E-08	2.60E-04	2.84E-04	1.16E-04	1.80E-05	5.27E-04	3.06E-04	1.50E-04	1.01E-03	1.36E-03	0.00E+00	0.00E+00	1.33E-03	4.20E-03	8.96E-04	3.53E-04	4.99E-04
553337.22_4172991.6	553337.22	4172991.6	1.5	4.73E-05	3.34E-04	3.53E-06	1.58E-04	6.50E-05	1.76E-04	1.10E-04	1.94E-05	2.74E-05	1.63E-08	2.59E-04	2.83E-04	1.16E-04	1.79E-05	5.15E-04	2.99E-04	1.47E-04	1.00E-03	1.34E-03	0.00E+00	0.00E+00	1.31E-03	4.15E-03	8.84E-04	3.49E-04	4.93E-04
553357.22_4172991.6	553357.22	4172991.6	1.5	4.51E-05	3.25E-04	3.44E-06	1.53E-04	6.31E-05	1.71E-04	1.07E-04	1.88E-05	2.67E-05	1.59E-08	2.52E-04	2.76E-04	1.13E-04	1.72E-05	4.98E-04	2.89E-04	1.42E-04	9.82E-04	1.32E-03	0.00E+00	0.00E+00	1.29E-03	4.08E-03	8.68E-04	3.43E-04	4.73E-04
553377.22_4172991.6	553377.22	4172991.6	1.5	4.30E-05	3.14E-04	3.31E-06	1.55E-04	6.35E-05	1.66E-04	1.04E-04	1.83E-05	2.59E-05	1.54E-08	2.47E-04	2.58E-04	1.06E-04	1.63E-05	4.61E-04	2.68E-04	1.32E-04	9.18E-04	1.23E-03	0.00E+00	0.00E+00	1.20E-03	3.80E-03	8.10E-04	3.19E-04	4.51E-04
553397.22_4172991.6	553397.22	4172991.6	1.5	4.09E-05	3.03E-04	3.19E-06	1.54E-04	6.31E-05	1.59E-04	9.99E-05	1.77E-05	2.51E-05	1.50E-08	2.42E-04	2.44E-04	1.00E-04	1.54E-05	4.35E-04	2.53E-04	1.24E-04	8.79E-04	1.18E-03	0.00E+00	0.00E+00	1.15E-03	3.64E-03	7.76E-04	3.06E-04	4.32E-04
553417.22_4172991.6	553417.22	4172991.6	1.5	3.90E-05	2.93E-04	3.08E-06	1.53E-04	6.28E-05	1.54E-

Particulate Matter concentration, C_{mass} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	KiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpace	RelatedFireStation	RelatedFireStation	RelatedFireStation	SolarFarm	Substation	Substation	Substation	RecyclingFacility	RecyclingFacility	WaterTank	AgedAbutment	AgedAbutment	BridgePavement	BridgePavement	ConstructionRoad	ConstructionRoad	ConstructionRoad	RoundConstruction	RoundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028
87				1 E4	2 BLD10	3 BLD10	4 E3	5 E3	6 OPEN	7 OPEN	8 FS1	9 FS1	10 FS1	11 SLR	12 SUBST	13 SUBST	14 SUBST	15 E4	16 E4	17 E4	18 ROAD	19 ROAD	20 ROAD	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD	27 ROAD
553577.22_4173011.6	553577.22	4173011.6	1.5	2.73E-05	2.26E-04	2.37E-06	1.65E-04	6.73E-05	1.15E-04	7.21E-05	1.34E-05	1.95E-05	1.15E-08	1.88E-04	1.42E-04	6.10E-05	8.63E-06	2.70E-04	1.57E-04	7.73E-05	6.41E-04	8.60E-04	0.00E+00	0.00E+00	8.38E-04	2.65E-03	5.65E-04	2.23E-04	3.15E-04
553597.22_4173011.6	553597.22	4173011.6	1.5	2.64E-05	2.20E-04	2.30E-06	1.63E-04	6.66E-05	1.11E-04	6.98E-05	1.31E-05	1.91E-05	1.13E-08	1.83E-04	1.34E-04	5.80E-05	8.12E-06	2.59E-04	1.51E-04	7.42E-05	6.18E-04	8.29E-04	0.00E+00	0.00E+00	8.08E-04	2.56E-03	5.45E-04	2.15E-04	3.03E-04
553617.22_4173011.6	553617.22	4173011.6	1.5	2.54E-05	2.14E-04	2.24E-06	1.62E-04	6.59E-05	1.08E-04	6.75E-05	1.28E-05	1.88E-05	1.11E-08	1.79E-04	1.27E-04	5.52E-05	7.64E-06	2.49E-04	1.45E-04	7.13E-05	5.96E-04	8.00E-04	0.00E+00	0.00E+00	7.80E-04	2.47E-03	5.26E-04	2.07E-04	2.92E-04
553637.22_4173011.6	553637.22	4173011.6	1.5	2.46E-05	2.08E-04	2.17E-06	1.59E-04	6.50E-05	1.04E-04	6.54E-05	1.25E-05	1.85E-05	1.09E-08	1.74E-04	1.21E-04	5.25E-05	7.21E-06	2.40E-04	1.40E-04	6.86E-05	5.75E-04	7.72E-04	0.00E+00	0.00E+00	7.52E-04	2.38E-03	5.08E-04	2.00E-04	2.82E-04
553657.22_4173011.6	553657.22	4173011.6	1.5	2.38E-05	2.03E-04	2.11E-06	1.57E-04	6.43E-05	1.01E-04	6.35E-05	1.22E-05	1.82E-05	1.07E-08	1.69E-04	1.14E-04	5.00E-05	6.81E-06	2.31E-04	1.35E-04	6.61E-05	5.55E-04	7.45E-04	0.00E+00	0.00E+00	7.26E-04	2.30E-03	4.90E-04	1.93E-04	2.72E-04
553677.22_4173011.6	553677.22	4173011.6	1.5	2.30E-05	1.97E-04	2.06E-06	1.54E-04	6.28E-05	9.80E-05	6.13E-05	1.20E-05	1.79E-05	1.05E-08	1.65E-04	1.09E-04	4.78E-05	6.44E-06	2.23E-04	1.30E-04	6.37E-05	5.36E-04	7.19E-04	0.00E+00	0.00E+00	7.01E-04	2.22E-03	4.73E-04	1.86E-04	2.63E-04
553697.22_4173011.6	553697.22	4173011.6	1.5	2.22E-05	1.92E-04	2.00E-06	1.51E-04	6.15E-05	9.50E-05	5.94E-05	1.17E-05	1.77E-05	1.04E-08	1.60E-04	1.03E-04	4.57E-05	6.10E-06	2.15E-04	1.25E-04	6.14E-05	5.18E-04	6.94E-04	0.00E+00	0.00E+00	6.77E-04	2.14E-03	4.56E-04	1.79E-04	2.54E-04
553717.22_4173011.6	553717.22	4173011.6	1.5	2.15E-05	1.87E-04	1.94E-06	1.47E-04	6.01E-05	9.21E-05	5.76E-05	1.15E-05	1.75E-05	1.03E-08	1.56E-04	9.86E-05	4.37E-05	5.78E-06	2.07E-04	1.21E-04	5.93E-05	5.00E-04	6.71E-04	0.00E+00	0.00E+00	6.54E-04	2.07E-03	4.41E-04	1.73E-04	2.45E-04
553737.22_4173011.6	553737.22	4173011.6	1.5	2.08E-05	1.82E-04	1.89E-06	1.44E-04	5.88E-05	8.94E-05	5.59E-05	1.14E-05	1.74E-05	1.01E-08	1.51E-04	9.41E-05	4.17E-05	5.50E-06	2.00E-04	1.17E-04	5.73E-05	4.83E-04	6.48E-04	0.00E+00	0.00E+00	6.32E-04	2.00E-03	4.26E-04	1.67E-04	2.37E-04
553757.22_4173011.6	553757.22	4173011.6	1.5	2.02E-05	1.78E-04	1.84E-06	1.40E-04	5.70E-05	8.67E-05	5.43E-05	1.11E-05	1.72E-05	1.00E-08	1.47E-04	8.99E-05	4.02E-05	5.23E-06	1.94E-04	1.13E-04	5.54E-05	4.67E-04	6.27E-04	0.00E+00	0.00E+00	6.11E-04	1.93E-03	4.12E-04	1.62E-04	2.29E-04
553777.22_4173011.6	553777.22	4173011.6	1.5	1.96E-05	1.73E-04	1.79E-06	1.36E-04	5.53E-05	8.42E-05	5.27E-05	1.09E-05	1.70E-05	9.91E-09	1.43E-04	8.60E-05	3.86E-05	4.98E-06	1.87E-04	1.09E-04	5.36E-05	4.51E-04	6.06E-04	0.00E+00	0.00E+00	5.90E-04	1.86E-03	3.98E-04	1.56E-04	2.21E-04
551857.22_4173031.6	551857.22	4173031.6	1.5	2.35E-05	3.36E-04	2.80E-06	2.99E-05	1.28E-05	2.86E-04	1.83E-04	1.30E-05	2.17E-05	1.24E-08	9.13E-05	5.05E-05	2.69E-05	2.35E-06	2.48E-04	1.44E-04	7.07E-05	2.65E-04	3.55E-04	0.00E+00	0.00E+00	3.49E-04	1.07E-03	2.30E-04	8.76E-05	1.24E-04
551877.22_4173031.6	551877.22	4173031.6	1.5	2.42E-05	3.49E-04	2.90E-06	3.06E-05	1.31E-05	3.05E-04	1.95E-04	1.34E-05	2.23E-05	1.28E-08	9.34E-05	5.20E-05	2.76E-05	2.42E-06	2.54E-04	1.48E-04	7.26E-05	2.78E-04	3.73E-04	0.00E+00	0.00E+00	3.66E-04	1.13E-03	2.42E-04	9.22E-05	1.30E-04
551897.22_4173031.6	551897.22	4173031.6	1.5	2.48E-05	3.63E-04	3.01E-06	3.15E-05	1.34E-05	3.25E-04	2.08E-04	1.37E-05	2.29E-05	1.31E-08	9.56E-05	5.35E-05	2.85E-05	2.49E-06	2.61E-04	1.52E-04	7.45E-05	2.92E-04	3.92E-04	0.00E+00	0.00E+00	3.85E-04	1.19E-03	2.55E-04	9.71E-05	1.37E-04
551917.22_4173031.6	551917.22	4173031.6	1.5	2.56E-05	3.78E-04	3.12E-06	3.23E-05	1.38E-05	3.47E-04	2.22E-04	1.41E-05	2.36E-05	1.35E-08	9.79E-05	5.52E-05	2.94E-05	2.57E-06	2.68E-04	1.56E-04	7.66E-05	3.08E-04	4.14E-04	0.00E+00	0.00E+00	4.05E-04	1.25E-03	2.69E-04	1.03E-04	1.45E-04
551937.22_4173031.6	551937.22	4173031.6	1.5	2.64E-05	3.93E-04	3.24E-06	3.32E-05	1.42E-05	3.73E-04	2.39E-04	1.46E-05	2.43E-05	1.39E-08	1.00E-04	5.70E-05	3.03E-05	2.66E-06	2.76E-04	1.61E-04	7.89E-05	3.26E-04	4.38E-04	0.00E+00	0.00E+00	4.29E-04	1.33E-03	2.85E-04	1.09E-04	1.54E-04
551957.22_4173031.6	551957.22	4173031.6	1.5	2.72E-05	4.09E-04	3.36E-06	3.41E-05	1.46E-05	4.02E-04	2.58E-04	1.50E-05	2.50E-05	1.43E-08	1.03E-04	5.90E-05	3.13E-05	2.75E-06	2.85E-04	1.66E-04	8.14E-05	3.47E-04	4.66E-04	0.00E+00	0.00E+00	4.56E-04	1.42E-03	3.03E-04	1.16E-04	1.64E-04
551977.22_4173031.6	551977.22	4173031.6	1.5	2.80E-05	4.25E-04	3.48E-06	3.50E-05	1.50E-05	4.34E-04	2.79E-04	1.55E-05	2.57E-05	1.47E-08	1.06E-04	6.10E-05	3.24E-05	2.85E-06	2.94E-04	1.71E-04	8.39E-05	3.68E-04	4.95E-04	0.00E+00	0.00E+00	4.85E-04	1.51E-03	3.22E-04	1.24E-04	1.75E-04
551997.22_4173031.6	551997.22	4173031.6	1.5	2.90E-05	4.42E-04	3.62E-06	3.62E-05	1.55E-05	4.72E-04	3.02E-04	1.59E-05	2.65E-05	1.51E-08	1.08E-04	6.31E-05	3.35E-05	2.95E-06	3.04E-04	1.77E-04	8.68E-05	3.95E-04	5.31E-04	0.00E+00	0.00E+00	5.19E-04	1.62E-03	3.46E-04	1.33E-04	1.88E-04
552017.22_4173031.6	552017.22	4173031.6	1.5	3.00E-05	4.59E-04	3.75E-06	3.72E-05	1.59E-05	5.15E-04	3.31E-04	1.64E-05	2.72E-05	1.56E-08	1.11E-04	6.54E-05	3.46E-05	3.06E-06	3.15E-04	1.83E-04	8.99E-05	4.25E-04	5.71E-04	0.00E+00	0.00E+00	5.58E-04	1.74E-03	3.72E-04	1.44E-04	2.03E-04
552037.22_4173031.6	552037.22	4173031.6	1.5	3.10E-05	4.79E-04	3.90E-06	3.83E-05	1.64E-05	5.67E-04	3.64E-04	1.68E-05	2.79E-05	1.60E-08	1.14E-04	6.79E-05	3.59E-05	3.19E-06	3.26E-04	1.90E-04	9.32E-05	4.61E-04	6.18E-04	0.00E+00	0.00E+00	6.04E-04	1.89E-03	4.04E-04	1.56E-04	2.21E-04
552057.22_4173031.6	552057.22	4173031.6	1.5	3.21E-05	4.99E-04	4.05E-06	3.94E-05	1.69E-05	6.28E-04	4.03E-04	1.73E-05	2.85E-05	1.64E-08	1.17E-04	7.04E-05	3.72E-05	3.32E-06	3.39E-04	1.97E-04	9.68E-05	5.01E-04	6.73E-04	0.00E+00	0.00E+00	6.58E-04	2.06E-03	4.40E-04	1.71E-04	2.41E-04
552077.22_4173031.6	552077.22	4173031.6	1.5	3.34E-05	5.22E-04	4.20E-06	4.08E-05	1.74E-05	6.95E-04	4.48E-04	1.78E-05	2.92E-05	1.67E-08	1.20E-04	7.31E-05	3.85E-05	3.45E-06	3.53E-04	2.04E-04	7.41E-05	5.42E-04	7.31E-04	0.00E+00	0.00E+00	7.12E-04	2.22E-03	4.85E-04	1.88E-04	2.67E-04
552097.22_4173031.6	552097.22	4173031.6	1.5	3.46E-05	5.46E-04	4.40E-06	4.18E-05	1.79E-05	7.87E-04	5.06E-04	1.82E-05	2.98E-05	1.71E-08	1.23E-04	7.60E-05	3.99E-05	3.60E-06	3.68E-04	2.14E-04	1.05E-04	6.09E-04	8.18E-04	0.00E+00	0.00E+00	7.98E-04	2.51E-03	5.36E-04	2.09E-04	2.96E-04
552117.22_4173031.6	552117.22	4173031.6	1.5	3.60E-05	5.71E-04	4.60E-06	4.32E-05	1.85E-05	8.87E-04	5.71E-04	1.87E-05	3.04E-05	1.75E-08	1.27E-04	7.90E-05	4.15E-05	3.76E-06	3.83E-04	2.22E-04	1.09E-04	6.78E-04	9.09E-04	0.00E+00	0.00E+00	8.87E-04	2.80E-03	5.97E-04	2.34E-04	3.31E-04
552137.22_4173031.6	552137.22	4173031.6	1.5	3.74E-05	5.99E-04	4.80E-06	4.47E-05	1.91E-05	1.00E-03	6.47E-04	1.91E-05	3.09E-05	1.78E-08	1.30E-04	8.24E-05	4.31E-05	3.93E-06	4.00E-04	2.32E-04	1.14E-04	7.59E-04	1.02E-03	0.00E+00	0.00E+00	9.92E-04	3.14E-03	6.69E-04	2.63E-04	3.72E-04
552157.22_4173031.6	552157.22	4173031.6	1.5	3.90E-05	6.28E-04	5.03E-06	4.62E-05	1.98E-05	1.15E-03	7.29E-04	1.96E-05	3.15E-05	1.82E-08	1.34E-04	8.61E-05	4.50E-05	4.12E-06	4.18E-04	2.42E-04	1.19E-04	8.50E-04	1.15E-03	0.00E+00	0.00E+00	1.12E-03	3.54E-03	7.56E-04	2.98E-04	4.21E-04
552177.22_4173031.6	552177.22	4173031.6	1.5	4.07E-05	6.59E-04	5.26E-06	4.78E-05	2.05E-05	1.32E-03	8.49E-04	2.02E-05	3.21E-05	1.86E-08	1.38E-04	9.01E-05	4.70E-05	4.32E-06	4.37E-04	2.54E-04	1.25E-04	9.76E-04	1.31E-03	0.00E+00	0.00E+00	1.27E-03	4.05E-03	8.62E-04	3.41E-04	4.82E-04
552197.22_4173031.6	552197.22	4173031.6	1.5	4.26E-05	6.90E-04	5.50E-06	4.95E-05	2.12E-05	1.53E-03	9.85E-04	2.07E-05	3.27E-05	1.90E-08	1.43E-04	9.44E-05	4.91E-05	4.54E-06	4.58E-04	2.66E-04	1.31E-04	1.12E-03	1.50E-03	0.00E+00	0.00E+00	1.46E-03	4.64E-03	9.87E-04	3.92E-04	5.53E-04
552217.22_4173031.6	552217.22	4173031.6	1.5	4.47E-05	7.20E-04	5.74E-06	5.13E-05	2.20E-05	1.79E-03	1.15E-03	2.14E-05	3.34E-05	1.94E-08	1.47E-04	9.91E-05	5.15E-05	4.78E-06	4.82E-04	2.79E-04	1.38E-04	1.28E-03	1.72E-03	0.00E+00	0.00E+00	1.67E-03	5.33E-03	1.13E-03	4.51E-04	6.38E-04
552237.22_4173031.6	552237.22	4173031.6	1.5	4.69E-05	7.50E-04	5.98E-06	5.32E-05	2.28E-05	2.12E-03	1.37E-03	2.20E-05	3.41E-05	1.99E-08	1.52E-04	1.04E-04	5.40E-05	5.04E-06	5.08E-04	2.94E-04	1.45E-04	1.47E-03	1.97E-03	0.00E+00	0.00E+00	1.92E-03	6.13E-03	1.30E-03	5.20E-04	7.35E-04
552257.22_4173031.6	552257.22	4173031.6	1.5	4.93E-05	7.77E-04	6.21E-06	5.52E-05	2.37E-05	2.52E-03	1.63E-03	2.26E-05	3.47E-05	2.03E-08	1.56E-04	1.08E-04	5.66E-05	5.31E-06	5.18E-04	2.99E-04	1.53E-04	1.67E-03	2.24E-03	0.00E+00	0.00E+00	2.18E-03	6.96E-03	1.48E-03	5.92E-04	8.36E-04
552277.22_4173031.6	552277.22	4173031.6	1.5	5.19E-05	8.02E-04	6.44E-06	5.73E-05	2.46E-05	3.04E-03	1.96E-03	2.35E-05	3.56E-05	2.08E-08	1.63E-04	1.16E-04	5.97E-05	5.64E-06	5.66E-04	3.28E-04	1.61E-04	1.86E-03	2.49E-03	0.00E+00	0.00E+00	2.42E-03	7.74E-03	1.65E-03	6.59E-04	9.31E-04
552297.22_4173031.6	552297.22	4173031.6	1.5	5.48E-05	8.26E-04	6.66E-06	5.94E-05	2.55E-05	3.74E-03	2.41E-03	2.43E-05	3.64E-05	2.14E-08	1.68E-04	1.22E-04	6.30E-05	5.98E-06	6.00E-04	3.48E-04	1.71E-04	2.04E-03	2.73E-03	0.00E+00	0.00E+00	2.66E-03	8.51E-03	1.81E-03	7.25E-04	1.02E-03
552317.22_4173031.6	552317.22	4173031.6	1.5	5.80E-05	8.46E-04	6.87E-06	6.18E-05	2.66E-05	4.71E-03	3.04E-03	2.51E-05	3.73E-05	2.20E-08	1.74E-04	1.29E-04	6.64E-05	6.35E-06	6.37E-04	3.69E-04	1.82E-04	2.20E-03	2.95E-03	0.00E+00	0.00E+00	2.87E-03	9.20E-03	1.96E-03	7.84E-04	1.11E-03
552337.22_4173031.6	552337.22	4173031.6	1.5	6.14E-05	8.64E-04	7.08E-06	6.42E-05	2.76E-05	6.12E-03	3.98E-03	2.60E-05	3.82E-05	2.26E-08	1.80E-04	1.37E-04	7.04E-05	6.75E-06	6.77E-04	3.91E-04	1.94E-04	2.36E-03	3.16E-03	0.00E+00	0.00E+00	3.07E-03	9.85E-03	2.09E-03	8.39E-04	1.19E-03
552357.22_4173031.6	552357.22	4173031.6	1.5	6.50E-05	8.80E-04	7.27E-06	6.70E-05	2.88E-05	7.95E-03	5.13E-03	2.70E-05	3.91E-05	2.32E-08	1.87E-04	1.45E-04	7.43E-05	7.19E-06	7.20E-04	4.17E-04	2.05E-04	2.49E-03	3.34E-03	0.00E+00	0.00E+00	3.24E-03	1.04E-02	2.21E-03	8.87E-04	1.25E-03
552377.22_4173031.6	552377.22	4173031.6	1.5	6.91E-05	8.96E-04	7.48E-06	6.97E-05	3.00E-05	8.43E-03	5.44E-03	2.80E-05	4.02E-05	2.39E-08	1.94E-04	1.55E-04	7.87E-05	7.67E-06	7.71E-04	4.46E-04	2.20E-04	2.65E-03	3.55E-03	0.00E+00	0.00E+00	3.45E-03	1.11E-02	2.35E-03	9.43E-04	1.33E-03
552397.22_4173031.6	552397.22	4173031.6	1.5	7.38E-05	9.13E-04	7.70E-06	7.26E-05	3.13E-05	7.73E-03	4.99E-03	2.92E-05	4.14E-05	2.47E-08	2.01E-04	1.65E-04	8.36E-05	8.21E-06	8.28E-04	4.80E-04	2.36E-04	2.82E-03	3.78E-03	0.00E+00	0.00E+00	3.67E-03	1.18E-02	2.50E-03	1.00E-03	1.42E-03
552417.22_4173031.6	552417.22	4173031.6	1.5	7.89E-05	9.31E-04	7.95E-06	7.58E-05	3.27E-05	6.31E-03	4.07E-03	3.05E-05	4.26E-05	2.55E-08	2.10E-04	1.76E-04	8.91E-05	8.80E-06	8.90E-04	5.15E-04	2.54E-04	2.97E-03	3.98E-03	0.00E+00	0.00E+00	3.87E-03	1.24E-02	2.64E-03	1.06E-03	1.49E-03
552437.22_4173031.6	552437.22	4173031.6	1.5	8.48E-05	9.52E-04	8.23E-06	7.90E-05	3.40E-05	4.98E-03	3.21E-03	3.19E-05	4.37E-05	2.63E-08	2.19E-04	1.88E-04	9.47E-05	9.42E-06	9.52E-04	5.51E-04	2.73E-04	3.13E-03	4.22E-03	0.00E+00	0.00E+00	4.09E-03	1.31E-02	2.78E-03	1.12E-03	1.58E-03
552457.22_4173031.6	552457.22	4173031.6	1.5	9.15E-05	9.78E-04	8.56E-06	8.31E-05	3.60E-05	3.98E-03	2.57E-03	3.36E-05	4.57E-05	2.76E-08	2.29E-04	2.03E-04	1.02E-04	1.02E-05	1.04E-03	6.04E-04	2.98E-04	3.32E-03	4.45E-03	0.00E+00	0.00E+00	4.32E-03	1.39E-02	2.95E-03	1.18E-03	1.67E-03
552477.22_4173031.6	552477.22	4173031.6	1.5	9.92E-05	1.01E-03	8.96E-06	8.74E-05	3.79E-05	3.26E-03	2.10E-03	3.55E-05	4.76E-05	2.88E-08	2.41E-04	2.20E-04	1.10E-04	1.11E-05	1.14E-03	6.57E-04	3.24E-04	3.48E-03	4.67E-03	0.00E+00	0.00E+00	4.54E-03	1.45E-02	3.09E-03	1.24E-03	1.75E-03
552497.22_4173031.6	552497.22	4173031.6	1.5	1.08E-04	1.05E-03	9.43E-06	9.20E-05	4.00E-05	2.71E-03	1.75E-03	3.78E-05	4.98E-05	3.03E-08	2.55E-04	2.38E-04	1.20E-04	1.21E-05	1.25E-03	7.22E-04	3.56E-04	3.69E-03	4.95E-03	0.00E+00	0.00E+00	4.80E-03	1.54E-02	3.27E-03	1.31E-03	1.85E-03
552517.22_4173031.6	552517.22	4173031.6	1.5	1.19E-04	1.09E-03	1.00E-05	9.72E-05	4.23E-05	2.29E-03	1.47E-03	4.04E-05	5.24E-05	3.20E-08	2.70E-04	2.61E-04	1.31E-04	1.32E-05	1.38E-03	7.98E-04	3.93E-04	3.90E-03	5.23E-03	0.00E+00	0.00E+00	5.08E-03	1.63E-02	3.46E-03	1.39E-03	1.96E-03
552537.22_4173031.6	552537.22	4173031.6	1.5	1.32E-04	1.15E-03	1.07E-05	1.03E-04	4.51E-05	1.95E-03	1.25E-03	4.37E-05	5.55E-05	3.41E-08	2.90E-04	2.87E-04	1.44E-04	1.46E-05	1.53E-03	8.87E-04	4.37E-04	4.08E-03	5.47E-03	0.00E+00	0.00E+00	5.31E-03	1.70E-02	3.62E-03	1.45E-03	2.04E-03
552557.22_4173031.6	552557.22	4173031.6	1.5	1.47E-04	1.22E-03	1.15E-05	1.10E-04	4.83E-05	1.68E-03	1.08E-03	4.76E-05	5.93E-05	3.67E-08	3.13E-04	3.19E-04	1.60E-04	1.62E-05	1.72E-03	9.93E-04	4.90E-04	4.24E-03	5.68E-03	0.00E+00	0.00E+00	5.52E-03	1.77E-02	3.76E-03	1.50E-03	2.12E-03
552577.22_4173031.6	552577.22	4173031.6	1.5	1.67E-04	1.31E-03	1.26E-05	1.18E-04	5.20E-05	1.48E-03	9.47E-04	5.25E-05	6.41E-05	3.99E-08	3.41E-04	3.57E-04	1.79E-04	1.81E-05	1.95E-03	1.13E-03	5.57E-04	4.44E-03	5.96E-03	0.00E+00	0.00E+00	5.79E-03	1.85E-02	3.94E-03	1.57E-03	2.22E-03
552597.22_4173031.6	552597.22	4173031.6	1.5	1.91E-04	1.42E-03	1.39E-05	1.28E-04	5.64E-05	1.34E-03	8.61E-04	5.88E-05	7.01E-05	4.40E-08	3.77E-04	4.05E-04	2.04E-04	2.06E-05	2.25E-03	1.30E-03	6.40E-04	4.65E-03	6.19E-03	0.00E+00	0.00E+00	6.02E-03	1.92E-02	4.09E-03	1.62E-03	2.30E-03
552617.22_4173031.6	552617.22	4173031.6	1.5	2.23E-04	1.56E-03	1.57E-05	1.40E-04	6.24E-05	1.32E-03	7.56E-04	6.70E-05	7.80E-05	4.93E-08	4.26E-04	4.65E-04	2.35E-04	2.34E-05	2.58E-03	1.49E-03	7.38E-04	4.86E-03	6.43E-03	0.00E+00	0.00E+00	6.25E-03	1.99E-02	4.21E-03	1.67E-03	2.36E-03
552637.22_4173031.6	552637.22	4173031.6	1.5	2.66E-04	1.76E-03	1.81E-05	1.54E-04	6.88E-05	1.09E-03	6.87E-04	7.82E-05	8.87E-05	5.65E-08	4.88E-04	5.42E-04	2.76E-04	2.70E-05	3.14E-03	1.81E-03	8.94E-04	4.88E-03	6.55E-03	0.00E+00	0.00E+00	6.38E-03	2.02E-02	4.31E-03	1.70E-03	2.40E-03
552657.22_4173031.6	552657.22	4173031.6	1.5	3.27E-04	2.06E-03	2.16E-05	1.72E-04	7.79E-05	1.01E-03	6.29E-04	9.44E-05	1.04E-04	6.70E-08	5.79E-04	6.45E-04	3.32E-04	3.16E-05	3.84E-03	2.22E-03	1.09E-03	4.95E-03	6.64E-03	0.00E+00	0.00E+00	6.48E-03	2.04E-02	4.36E-03	1.70E-03	2.41E-03
552677.22_4173031.6	552677.22	4173031.6	1.5	4.17E-04	2.51E-03	2.70E-05	1.98E-04	9.07E-05	9.46E-04	5.84E-04	1.19E-04	1.28E-04	8.30E-08	7.18E-04	7.88E-04	4.12E-04	3.75E-05	4.87E-03	2.81E-03	1.39E-03	5.03E-03	6.76E-03	0.00E+00	0.00E+00	6.61E-03	2.06E-02	4.41E-03	1.70E-03	2.41E-03
552697.22_4173031.6	552697.22	4173031.6	1.5	5.54E-04	3.25E-03	3.58E-05	2.35E-04	1.08E-04	9.06E-04	5.44E-04	1.52E-04	1.66E-04	1.09E-07	9.33E-04	1.05E-03	5.33E-04	4.53E-05	6.31E-03	3.64E-03	1.80E-03	5.33E-03	7.16E-03	0.00E+00	0.00E+00	6.77E-03	2.08E-02	4.46E-03	1.69E-03	2.39E-03
552717.22_4173031.6	552717.22	4173031.6	1.5	6.74E-04	3.13E-03	3.45E-05	2.44E-04	1.13E-04	8.43E-04	5.09E-04	1.54E-04	1.61E-04	1.05E-07	9.13E-04	1.06E-03	5.49E-04	5.10E-05	8.65E-03	4.98E-03	2.46E-03	5.07E-03	6.81E-03	0.00E+00	0.00E+00	6.68E-03	2.06E-02	4.41E-03	1.67E-03	2.37E-03
552737.22_4173031.6	552737.22	4173031.6	1.5	8.16E-04	2.75E-03	3.02E-05	2.46E-04	1.12E-04	7.80E-04	4.73E-04	1.35E-04	1.43E-04	9.30E-08	8.13E-04	1.09E-03	5.37E-04	5.67E-05	1.16E-02	6.66E-03	3.30E-03	4.96E-03	6.66E-03	0.00E+00	0.00E+00	6.52E-03	2.02E-02	4.33E-03	1.66E-03	2.34E-03
552757.22_4173031.6	552757.22	4173031.6	1.5	9.82E-04	3.21E-03	3.57E-05	2.80E-04	1.28E-04	7.50E

Particulate Matter concentration, C_{mass} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	KiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpace	RelocatedFireStation	RelocatedFireStation	RelocatedFireStation	SolarFarm	Substation	Substation	Substation	RecyclingFacility	RecyclingFacility	WaterTank	AgedAbutment	BridgeAbutment	BridgePavement	BridgePavement	ReConstruction	ReConstruction	ReConstruction	RoundConstruction	RoundConstruction	RoundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027
87				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552937.22	552937.22	4173051.6	1.5	2.38E-04	1.21E-03	1.32E-05	5.24E-04	2.16E-04	4.30E-04	2.64E-04	6.21E-05	7.15E-05	4.53E-08	4.45E-04	9.74E-04	4.06E-04	6.08E-05	2.97E-03	1.71E-03	8.46E-04	4.34E-03	5.82E-03	0.00E+00	0.00E+00	5.66E-03	1.80E-02	3.83E-03	1.52E-03	2.14E-03	
552957.22	552957.22	4173051.6	1.5	2.03E-04	1.07E-03	1.16E-05	5.55E-04	2.28E-04	4.03E-04	2.49E-04	5.53E-05	6.50E-05	4.09E-08	4.11E-04	8.41E-04	3.51E-04	5.23E-05	2.52E-03	1.45E-03	7.17E-04	4.15E-03	5.57E-03	0.00E+00	0.00E+00	5.41E-03	1.72E-02	3.67E-03	1.46E-03	2.06E-03	
552977.22	552977.22	4173051.6	1.5	1.77E-04	9.64E-04	1.04E-05	5.81E-04	2.38E-04	3.82E-04	2.36E-04	5.00E-05	5.99E-05	3.75E-08	3.85E-04	7.39E-04	3.09E-04	4.59E-05	2.17E-03	1.25E-03	6.17E-04	3.98E-03	5.33E-03	0.00E+00	0.00E+00	5.19E-03	1.65E-02	3.52E-03	1.40E-03	1.98E-03	
552997.22	552997.22	4173051.6	1.5	1.56E-04	8.75E-04	9.41E-06	5.96E-04	2.44E-04	3.62E-04	2.25E-04	4.59E-05	5.59E-05	3.48E-08	3.65E-04	6.72E-04	2.81E-04	4.17E-05	1.89E-03	1.09E-03	5.38E-04	3.81E-03	5.11E-03	0.00E+00	0.00E+00	4.97E-03	1.59E-02	3.38E-03	1.35E-03	1.90E-03	
553017.22	553017.22	4173051.6	1.5	1.39E-04	8.00E-04	8.59E-06	5.97E-04	2.48E-04	3.45E-04	2.14E-04	4.23E-05	5.24E-05	3.25E-08	3.48E-04	6.32E-04	2.58E-04	3.95E-05	1.66E-03	9.60E-04	4.74E-04	3.66E-03	4.88E-03	0.00E+00	0.00E+00	4.74E-03	1.51E-02	3.22E-03	1.29E-03	1.82E-03	
553037.22	553037.22	4173051.6	1.5	1.25E-04	7.35E-04	7.89E-06	5.84E-04	2.48E-04	3.28E-04	2.04E-04	3.94E-05	4.95E-05	3.06E-08	3.35E-04	6.11E-04	2.52E-04	3.84E-05	1.48E-03	8.53E-04	4.21E-04	3.46E-03	4.64E-03	0.00E+00	0.00E+00	4.51E-03	1.44E-02	3.07E-03	1.22E-03	1.73E-03	
553057.22	553057.22	4173051.6	1.5	1.13E-04	6.80E-04	7.29E-06	5.60E-04	2.28E-04	3.12E-04	1.94E-04	3.68E-05	4.69E-05	2.88E-08	3.23E-04	5.99E-04	2.45E-04	3.80E-05	1.32E-03	7.64E-04	3.77E-04	3.28E-03	4.40E-03	0.00E+00	0.00E+00	4.28E-03	1.37E-02	2.91E-03	1.16E-03	1.64E-03	
553077.22	553077.22	4173051.6	1.5	1.03E-04	6.30E-04	6.76E-06	5.28E-04	2.15E-04	2.97E-04	1.85E-04	3.45E-05	4.44E-05	2.72E-08	3.13E-04	5.92E-04	2.39E-04	3.79E-05	1.19E-03	6.88E-04	3.39E-04	3.10E-03	4.15E-03	0.00E+00	0.00E+00	4.04E-03	1.29E-02	2.75E-03	1.10E-03	1.55E-03	
553097.22	553097.22	4173051.6	1.5	9.11E-05	5.77E-04	6.19E-06	4.79E-04	1.96E-04	2.82E-04	1.76E-04	3.26E-05	4.20E-05	2.57E-08	2.96E-04	5.65E-04	2.27E-04	3.61E-05	1.04E-03	6.03E-04	2.98E-04	2.93E-03	3.92E-03	0.00E+00	0.00E+00	3.72E-03	1.19E-02	2.54E-03	1.01E-03	1.43E-03	
553117.22	553117.22	4173051.6	1.5	8.25E-05	5.32E-04	5.71E-06	4.28E-04	1.75E-04	2.65E-04	1.66E-04	2.97E-05	3.90E-05	2.38E-08	2.92E-04	5.49E-04	2.19E-04	3.55E-05	9.31E-04	5.39E-04	2.65E-04	2.65E-03	3.55E-03	0.00E+00	0.00E+00	3.45E-03	1.10E-02	2.35E-03	9.40E-04	1.33E-03	
553137.22	553137.22	4173051.6	1.5	6.97E-05	4.61E-04	4.96E-06	3.49E-04	1.43E-04	2.43E-04	1.52E-04	2.61E-05	3.46E-05	2.10E-08	2.67E-04	4.90E-04	1.95E-04	3.18E-05	7.75E-04	4.49E-04	2.21E-04	2.26E-03	3.03E-03	0.00E+00	0.00E+00	2.94E-03	9.41E-03	2.00E-03	8.00E-04	1.13E-03	
553157.22	553157.22	4173051.6	1.5	6.30E-05	4.24E-04	4.56E-06	3.08E-04	1.26E-04	2.29E-04	1.43E-04	2.41E-05	3.21E-05	1.95E-08	2.55E-04	4.66E-04	1.85E-04	3.04E-05	6.92E-04	4.01E-04	1.97E-04	2.05E-03	2.75E-03	0.00E+00	0.00E+00	2.67E-03	8.55E-03	1.82E-03	7.26E-04	1.03E-03	
553177.22	553177.22	4173051.6	1.5	5.83E-05	4.00E-04	4.29E-06	2.79E-04	1.14E-04	2.18E-04	1.37E-04	2.27E-05	3.04E-05	1.84E-08	2.47E-04	4.50E-04	1.78E-04	2.94E-05	6.35E-04	3.68E-04	1.81E-04	1.90E-03	2.55E-03	0.00E+00	0.00E+00	2.48E-03	7.94E-03	1.69E-03	6.74E-04	9.52E-04	
553197.22	553197.22	4173051.6	1.5	5.64E-05	3.91E-04	4.20E-06	2.53E-04	1.04E-04	2.08E-04	1.32E-04	2.16E-05	2.94E-05	1.78E-08	2.40E-04	4.36E-04	1.72E-04	2.85E-05	5.81E-04	3.37E-04	1.74E-04	1.76E-03	2.36E-03	0.00E+00	0.00E+00	2.40E-03	7.68E-03	1.63E-03	6.52E-04	9.21E-04	
553217.22	553217.22	4173051.6	1.5	5.80E-05	4.04E-04	4.33E-06	2.77E-04	1.13E-04	2.13E-04	1.33E-04	2.31E-05	3.12E-05	1.89E-08	2.64E-04	4.67E-04	1.84E-04	3.06E-05	6.27E-04	3.63E-04	1.79E-04	1.90E-03	2.54E-03	0.00E+00	0.00E+00	2.47E-03	7.90E-03	1.68E-03	6.71E-04	9.48E-04	
553237.22	553237.22	4173051.6	1.5	5.51E-05	3.89E-04	4.17E-06	2.62E-04	1.07E-04	2.05E-04	1.28E-04	2.23E-05	3.03E-05	1.83E-08	2.61E-04	4.44E-04	1.75E-04	2.91E-05	5.91E-04	3.43E-04	1.69E-04	1.76E-03	2.37E-03	0.00E+00	0.00E+00	2.30E-03	7.35E-03	1.56E-03	6.24E-04	8.81E-04	
553257.22	553257.22	4173051.6	1.5	5.22E-05	3.74E-04	4.00E-06	2.51E-04	1.02E-04	1.97E-04	1.23E-04	2.15E-05	2.94E-05	1.77E-08	2.57E-04	4.18E-04	1.65E-04	2.73E-05	5.55E-04	3.22E-04	1.58E-04	1.63E-03	2.19E-03	0.00E+00	0.00E+00	2.13E-03	6.79E-03	1.45E-03	5.76E-04	8.14E-04	
553277.22	553277.22	4173051.6	1.5	4.98E-05	3.61E-04	3.86E-06	2.40E-04	1.02E-04	1.90E-04	1.19E-04	2.09E-05	2.87E-05	1.72E-08	2.54E-04	3.93E-04	1.55E-04	2.56E-05	5.23E-04	3.04E-04	1.50E-04	1.53E-03	2.05E-03	0.00E+00	0.00E+00	1.99E-03	6.36E-03	1.35E-03	5.39E-04	7.62E-04	
553297.22	553297.22	4173051.6	1.5	4.64E-05	3.42E-04	3.66E-06	2.32E-04	9.49E-05	1.82E-04	1.14E-04	1.99E-05	2.74E-05	1.65E-08	2.49E-04	3.60E-04	1.43E-04	2.34E-05	4.84E-04	2.81E-04	1.38E-04	1.40E-03	1.88E-03	0.00E+00	0.00E+00	1.83E-03	5.83E-03	1.24E-03	4.94E-04	6.97E-04	
553317.22	553317.22	4173051.6	1.5	4.47E-05	3.34E-04	3.57E-06	2.36E-04	9.66E-05	1.76E-04	1.10E-04	1.95E-05	2.70E-05	1.62E-08	2.47E-04	3.38E-04	1.35E-04	2.19E-05	4.62E-04	2.69E-04	1.32E-04	1.34E-03	1.80E-03	0.00E+00	0.00E+00	1.75E-03	5.57E-03	1.19E-03	4.71E-04	6.66E-04	
553337.22	553337.22	4173051.6	1.5	4.37E-05	3.29E-04	3.51E-06	2.42E-04	9.88E-05	1.73E-04	1.08E-04	1.93E-05	2.70E-05	1.62E-08	2.43E-04	3.22E-04	1.29E-04	2.08E-05	4.50E-04	2.62E-04	1.29E-04	1.29E-03	1.73E-03	0.00E+00	0.00E+00	1.68E-03	5.36E-03	1.14E-03	4.53E-04	6.40E-04	
553357.22	553357.22	4173051.6	1.5	4.17E-05	3.18E-04	3.39E-06	2.36E-04	9.65E-05	1.67E-04	1.04E-04	1.87E-05	2.63E-05	1.57E-08	2.37E-04	3.00E-04	1.21E-04	1.92E-05	4.26E-04	2.48E-04	1.22E-04	1.21E-03	1.63E-03	0.00E+00	0.00E+00	1.58E-03	5.04E-03	1.07E-03	4.27E-04	6.03E-04	
553377.22	553377.22	4173051.6	1.5	3.97E-05	3.07E-04	3.24E-06	2.30E-04	9.43E-05	1.62E-04	1.01E-04	1.81E-05	2.56E-05	1.52E-08	2.32E-04	2.77E-04	1.12E-04	1.77E-05	4.03E-04	2.34E-04	1.15E-04	1.14E-03	1.54E-03	0.00E+00	0.00E+00	1.49E-03	4.76E-03	1.01E-03	4.02E-04	5.68E-04	
553397.22	553397.22	4173051.6	1.5	3.78E-05	2.96E-04	3.14E-06	2.30E-04	9.39E-05	1.54E-04	9.66E-05	1.75E-05	2.47E-05	1.48E-08	2.29E-04	2.56E-04	1.05E-04	1.63E-05	3.80E-04	2.21E-04	1.09E-04	1.09E-03	1.46E-03	0.00E+00	0.00E+00	1.42E-03	4.52E-03	9.62E-04	3.82E-04	5.39E-04	
553417.22	553417.22	4173051.6	1.5	3.60E-05	2.85E-04	3.03E-06	2.28E-04	9.31E-05	1.48E-04	9.29E-05	1.69E-05	2.40E-05	1.43E-08	2.25E-04	2.37E-04	9.75E-05	1.50E-05	3.59E-04	2.09E-04	1.03E-04	1.03E-03	1.39E-03	0.00E+00	0.00E+00	1.35E-03	4.29E-03	9.14E-04	3.63E-04	5.12E-04	
553437.22	553437.22	4173051.6	1.5	3.44E-05	2.75E-04	2.93E-06	2.26E-04	9.22E-05	1.43E-04	8.94E-05	1.64E-05	2.32E-05	1.39E-08	2.21E-04	2.20E-04	9.10E-05	1.38E-05	3.40E-04	1.98E-04	9.73E-05	9.82E-04	1.32E-03	0.00E+00	0.00E+00	1.28E-03	4.08E-03	8.69E-04	3.44E-04	4.86E-04	
553457.22	553457.22	4173051.6	1.5	3.30E-05	2.66E-04	2.83E-06	2.24E-04	9.14E-05	1.38E-04	8.62E-05	1.58E-05	2.25E-05	1.35E-08	2.16E-04	2.05E-04	8.53E-05	1.28E-05	3.24E-04	1.89E-04	9.27E-05	9.34E-04	1.26E-03	0.00E+00	0.00E+00	1.22E-03	3.88E-03	8.26E-04	3.27E-04	4.62E-04	
553477.22	553477.22	4173051.6	1.5	3.17E-05	2.58E-04	2.74E-06	2.21E-04	8.99E-05	1.33E-04	8.33E-05	1.54E-05	2.20E-05	1.31E-08	2.11E-04	1.92E-04	8.02E-05	1.19E-05	3.10E-04	1.80E-04	8.86E-05	8.88E-04	1.19E-03	0.00E+00	0.00E+00	1.16E-03	3.69E-03	7.86E-04	3.11E-04	4.40E-04	
553497.22	553497.22	4173051.6	1.5	3.04E-05	2.50E-04	2.65E-06	2.17E-04	8.85E-05	1.29E-04	8.06E-05	1.49E-05	2.14E-05	1.27E-08	2.05E-04	1.79E-04	7.54E-05	1.11E-05	2.96E-04	1.73E-04	8.47E-05	8.46E-04	1.13E-03	0.00E+00	0.00E+00	1.10E-03	3.51E-03	7.48E-04	2.96E-04	4.18E-04	
553517.22	553517.22	4173051.6	1.5	2.91E-05	2.41E-04	2.56E-06	2.11E-04	8.61E-05	1.24E-04	7.78E-05	1.44E-05	2.07E-05	1.23E-08	1.96E-04	1.67E-04	7.07E-05	1.03E-05	2.82E-04	1.64E-04	8.07E-05	8.01E-04	1.07E-03	0.00E+00	0.00E+00	1.05E-03	3.32E-03	7.08E-04	2.80E-04	3.96E-04	
553537.22	553537.22	4173051.6	1.5	2.80E-05	2.34E-04	2.48E-06	2.08E-04	8.47E-05	1.20E-04	7.52E-05	1.40E-05	2.01E-05	1.20E-08	1.91E-04	1.57E-04	6.67E-05	9.58E-06	2.70E-04	1.57E-04	7.72E-05	7.66E-04	1.03E-03	0.00E+00	0.00E+00	1.00E-03	3.18E-03	6.77E-04	2.68E-04	3.78E-04	
553557.22	553557.22	4173051.6	1.5	2.70E-05	2.27E-04	2.40E-06	2.06E-04	8.34E-05	1.16E-04	7.25E-05	1.35E-05	1.95E-05	1.16E-08	1.86E-04	1.48E-04	6.32E-05	8.97E-06	2.59E-04	1.51E-04	7.40E-05	7.30E-04	9.80E-04	0.00E+00	0.00E+00	9.60E-04	3.05E-03	6.50E-04	2.57E-04	3.63E-04	
553577.22	553577.22	4173051.6	1.5	2.60E-05	2.21E-04	2.33E-06	2.01E-04	8.19E-05	1.12E-04	7.02E-05	1.33E-05	1.92E-05	1.14E-08	1.82E-04	1.39E-04	5.99E-05	8.42E-06	2.48E-04	1.45E-04	7.11E-05	7.06E-04	9.47E-04	0.00E+00	0.00E+00	9.22E-04	2.92E-03	6.23E-04	2.46E-04	3.48E-04	
553597.22	553597.22	4173051.6	1.5	2.51E-05	2.15E-04	2.27E-06	1.97E-04	8.02E-05	1.09E-04	6.79E-05	1.29E-05	1.88E-05	1.11E-08	1.77E-04	1.32E-04	5.69E-05	7.91E-06	2.39E-04	1.39E-04	6.83E-05	6.78E-04	9.09E-04	0.00E+00	0.00E+00	8.85E-04	2.81E-03	5.99E-04	2.36E-04	3.34E-04	
553617.22	553617.22	4173051.6	1.5	2.43E-05	2.09E-04	2.20E-06	1.93E-04	7.84E-05	1.05E-04	6.57E-05	1.26E-05	1.84E-05	1.09E-08	1.73E-04	1.25E-04	5.42E-05	7.45E-06	2.30E-04	1.34E-04	6.57E-05	6.51E-04	8.73E-04	0.00E+00	0.00E+00	8.50E-04	2.70E-03	5.75E-04	2.27E-04	3.21E-04	
553637.22	553637.22	4173051.6	1.5	2.35E-05	2.02E-04	2.14E-06	1.88E-04	7.66E-05	1.02E-04	6.36E-05	1.23E-05	1.81E-05	1.07E-08	1.68E-04	1.18E-04	5.16E-05	7.04E-06	2.21E-04	1.29E-04	6.33E-05	6.26E-04	8.39E-04	0.00E+00	0.00E+00	8.18E-04	2.59E-03	5.53E-04	2.18E-04	3.08E-04	
553657.22	553657.22	4173051.6	1.5	2.27E-05	1.98E-04	2.08E-06	1.83E-04	7.44E-05	9.85E-05	6.16E-05	1.21E-05	1.78E-05	1.05E-08	1.64E-04	1.12E-04	4.93E-05	6.65E-06	2.13E-04	1.24E-04	6.10E-05	6.02E-04	8.07E-04	0.00E+00	0.00E+00	7.86E-04	2.49E-03	5.31E-04	2.10E-04	2.96E-04	
553677.22	553677.22	4173051.6	1.5	2.20E-05	1.93E-04	2.03E-06	1.77E-04	7.22E-05	9.54E-05	5.97E-05	1.18E-05	1.75E-05	1.03E-08	1.60E-04	1.07E-04	4.71E-05	6.30E-06	2.06E-04	1.20E-04	5.89E-05	5.79E-04	7.77E-04	0.00E+00	0.00E+00	7.57E-04	2.40E-03	5.11E-04	2.02E-04	2.85E-04	
553697.22	553697.22	4173051.6	1.5	2.13E-05	1.88E-04	1.97E-06	1.72E-04	6.98E-05	9.25E-05	5.78E-05	1.16E-05	1.73E-05	1.02E-08	1.55E-04	1.02E-04	4.50E-05	5.98E-06	1.98E-04	1.16E-04	5.68E-05	5.57E-04	7.47E-04	0.00E+00	0.00E+00	7.27E-04	2.30E-03	4.91E-04	1.94E-04	2.74E-04	
553717.22	553717.22	4173051.6	1.5	2.06E-05	1.83E-04	1.92E-06	1.66E-04	6.76E-05	8.97E-05	5.61E-05	1.13E-05	1.71E-05	1.00E-08	1.51E-04	9.71E-05	4.32E-05	5.68E-06	1.92E-04	1.12E-04	5.49E-05	5.36E-04	7.20E-04	0.00E+00	0.00E+00	7.01E-04	2.22E-03	4.73E-04	1.87E-04	2.64E-04	
553737.22	553737.22	4173051.6	1.5	2.00E-05	1.78E-04	1.86E-06	1.61E-04	6.56E-05	8.70E-05	5.45E-05	1.10E-05	1.66E-05	9.90E-09	1.47E-04	9.28E-05	4.15E-05	5.46E-06	1.85E-04	1.08E-04	5.31E-05	5.16E-04	6.95E-04	0.00E+00	0.00E+00	6.75E-04	2.14E-03	4.56E-04	1.80E-04	2.54E-04	
553757.22	553757.22	4173051.6	1.5	1.94E-05	1.74E-04	1.82E-06	1.54E-04	6.27E-05	8.45E-05	5.28E-05	1.09E-05	1.67E-05	9.79E-09	1.43E-04	8.87E-05	3.97E-05	5.15E-06	1.79E-04	1.05E-04	5.14E-05	4.97E-04	6.67E-04	0.00E+00	0.00E+00	6.50E-04	2.06E-03	4.39E-04	1.73E-04	2.44E-04	
553777.22	553777.22	4173051.6	1.5	1.88E-05	1.69E-04	1.77E-06	1.48E-04	6.03E-05	8.20E-05	5.13E-05	1.08E-05	1.66E-05	9.67E-09	1.39E-04	8.50E-05	3.82E-05	4.92E-06	1.74E-04	1.02E-04	4.97E-05	4.78E-04	6.42E-04	0.00E+00	0.00E+00	6.25E-04	1.98E-03	4.22E-04	1.66E-04	2.35E-04	
553787.22	553787.22	4173051.6	1.5	2.37E-05	3.37E-04	2.82E-06	3.05E-05	2.96E-04	1.90E-04	1.33E-05	2.21E-05	1.27E-08	9.29E-05	5.21E-05	2.76E-05	2.43E-06	2.47E-04	1.43E-04	7.05E-05	2.81E-04	3.77E-04	0.00E+00	0.00E+00	3.70E-04	1.14E-03	2.45E-04	9.33E-05	1.32E-04	
553807.22	553807.22	4173051.6	1.5	2.44E-05	3.49E-04	2.92E-06	3.12E-05	1.34E-05	3.16E-04	2.20E-04	1.37E-05	2.28E-05	1.30E-08	9.51E-05	5.37E-05	2.85E-05	2.51E-06	2.54E-04	1.47E-04	7.25E-05	2.96E-04	3.98E-04	0.00E+00	0.00E+00	3.90E-04	1.21E-03	2.58E-04	9.87E-05	1.39E-04	
553827.22	553827.22	4173051.6	1.5	3.29E-05	4.95E-04	3.20E-06	8.47E-05	5.47E-04	2.39E-04	2.79E-05	3.96E-05	2.36E-08	1.92E-04	1.57E-04	7.97E-05	7.83E-06	7.31E-04	4.24E-04	2.09E-04	4.02E-03	5.39E-03	0.00E+00	0.00E+00	5.23E-03	1.68E-02	3.58E-03	1.44E-03	2.04E-03	
553847.22	553847.22	4173051.6	1.5	7.13E-05	8.55E-04	7.38E-06	7.44E-05	3.20E-05	8.47E-04	5.47E-04	2.90E-04	4.08E-05	2.44E-08	2.00E-04	1.68E-04	8.49E-05	8.41E-06	7.80E-04	4.52E-04	2.23E-04	4.29E-03	5.76E-03	0.00E+00	0.00E+00	5.58E-03	1.80E-02	3.82E-03	1.54E-03	2.18E-03	
553867.22	553867.22	4173051.6	1.5	7.61E-05	8.75E-04	7.64E-06	7.78E-05	3.35E-05	7.45E-04	4.81E-04	3.03E-04	4.20E-05	2.52E-08	2.08E-04	1.80E-04	9.07E-05	9.07E-06	8.37E-04	4.85E-04	2.39E-04	4.67E-03	6.26E-03	0.00E+00	0.00E+00	6.07E-03	1.96E-02	4.16E-03	1.68E-03	2.37E-03	
553877.22	553877.22	4173051.6	1.5	8.15E-05	8.98E-04	7.93E-06	8.17E-05	3.52E-05	5.79E-04	3.73E-04	3.18E-04	4.34E-05	2.62E-08	2.17E-04	1.94E-04	9.72E-05	9.81E-06	9.00E-04	5.21E-04	2.57E-04	5.03E-03	6.74E-03	0.00E+00	0.00E+00	6.54E-03	2.11E-02	4.48E-03	1.81E-03	2.56E-03	
553927.22	553927.22	4173051.6	1.5	8.77E-05	9.26E-04	8.27E-06	8.58E-05	3.71E-05	4.64E-04	2.99E-04	3.34E-05	4.51E-05	2.73E-08	2.27E-04	2.09E-04	1.05E-04	1.07E-05	9.74E-04	5.64E-04	2.78E-04	5.47E-03	7.34E-03	0.00E+00	0.00E+00	7.11E-03	2.29E-02	4.88E-03	1.97E-03	2.78E-03	
553947.22	553947.22	4173051.6	1.5	9.48E-05	9.58E-04	8.68E-06	9.05E-05	3.91E-05	3.78E-04	2.44E-04	3.54E-05	4.69E-05	2.85E-08	2.39E-04	2.27E-04	1.13E-04	1.16E-05	1.06E-03	6.11E-04	3.01E-04	5.87E-03	7.87E-03	0.00E+00	0.00E+00	7.63E-03	2.46E-02	5.23E-03	2.11E-03	2.98E-03	
553967.22	553967.22	4173051.6	1.5	1.03E-04	9.97E-04	9.15E-06	9.56E-05	4.14E-05	3.07E-04	1.97E-04	3.76E-05	4.92E-05	3.00E-08	2.53E-04	2.48E-04	1.23E-04	1.27E-05	1.15E-03	6.67E-04	3.28E-04	6.27E-03	8.41E-03	0.00E+00	0.00E+00	8.15E-03	2.63E-02	5.59E-03	2.26E-03	3.19E-03	
553987.22	553987.22	4173051.6	1.5	1.13E-04	1.04E-03	9.72E-06	1.01E-04	4.40E-05	2.48E-04	1.59E-04	3.97E-05	5.18E-05	3.18E-08	2.68E-04	2.72E-04	1.35E-04	1.40E-05	1.25E-03	7.33E-04	3.54E-04	6.68E-03	8.96E-03	0.00E+00	0.00E+00	8.68E-03	2.81E-02	5.96E-03	2.41E-03	3.41E-03	
554007.22	554007.22	4173051.6	1.5	1.25E-04	1.10E-03	1.04E-05	1.08E-04	4.68E-05	2.12E-04	1.36E-04	4.36E-05	5.49E-05	3.39E-08	2.88E-04	3.01E-04	1.49E-04	1.55E-05	1.40E-03	8.12E-04	4.00E-04	7.15E-03	9.59E-03	0.00E+00	0.00E+00	9.30E-03	3.00E-02	6.37E-03	2.57E-03	3.63E-03	
554027.22	554027.22	4173051.6	1.5	1.39E-04	1.17E-03	1.13E-05	1.15E-04	5.02E-05	1.81E-04	1.16E-04	4.75E-05	5.88E-05	3.64E-08	3.11E-04	3.35E-04	1.66E-04	1.73E-05	1.56E-03	9.05E-04	4.46E-04	7.53E-03	1.01E-02	0.00E+00	0.00E+00	9.79E-03	3.16E-02	6.71E-03	2.70E-03	3.82E-03	
554047.22	554047.22	4173051.6	1.5	1.56E-04	1.26E-03	1.23E-05	1.24E-04	5.41E-05	1.58E-03	1.01E-03	5.25E-05	6.35E-05	3.96E-08	3.39E-04	3.77E-04	1.86E-04	1.95E-05	1.76E-03	1.02E-03	5.02E-04	7.91E-03	1.06E-02	0.00E+00	0.00E+00	1.03E-02	3.31E-02	7.04E-03	2.84E-03	4.01E-03	
554067.22	554067.22	4173051.6	1.5	1.78E-04	1.37E-03	1.37E-05	1.34E-04	5.89E-05	1.39E-03	8.87E-04	5.88E-05	6.96E-05	4.37E-08	3.76E-04	4.28E-04	2.12E-04	2.21E-05	2.00E-03	1.16E-03	5.72E-04	8.20E-03	1.10E-02	0.00E+00	0.00E+00	1.07E-02	3.43E-02	7.30E-03	2.94E-03	4.15E-03	
554087.22	554087.22	4173051.6	1.5	2.07E-04	1.52E-03	1.51E-05	1.45E-04	6.37E-05	1.22E-03	7.80E-04	7.04E-05	8.34E-05	4.93E-08	4.45E-04

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	KiddiSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	RetailFireStation	RetailFireStation	RetailFireStation	SolarFarm	Substation	Substation	Substation	RecyclingFa	RecyclingF	WaterTank	dgeAbutme	dgeAbutme	BridgePavin	BridgePavin	eConstructi	eConstructi	eConstructi	oundConst	oundConst	roundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027	2028
87				E4	BLD10	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SLR	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552337.22_4173091.6	552337.22	4173091.6	1.5	5.89E-05	7.77E-04	6.58E-06	6.54E-05	2.81E-05	4.49E-03	2.90E-03	2.58E-05	3.73E-05	2.22E-08	1.79E-04	1.39E-04	7.11E-05	6.86E-06	6.29E-04	3.65E-04	1.80E-04	4.33E-03	5.80E-03	0.00E+00	0.00E+00	5.62E-03	1.81E-02	3.86E-03	1.56E-03	2.20E-03	
552357.22_4173091.6	552357.22	4173091.6	1.5	6.23E-05	7.94E-04	6.79E-06	6.83E-05	2.94E-05	5.86E-03	3.78E-03	2.68E-05	3.83E-05	2.28E-08	1.85E-04	1.48E-04	7.54E-05	7.34E-06	6.67E-04	3.87E-04	1.90E-04	4.73E-03	6.35E-03	0.00E+00	0.00E+00	6.15E-03	1.99E-02	4.22E-03	1.71E-03	2.41E-03	
552377.22_4173091.6	552377.22	4173091.6	1.5	6.60E-05	8.12E-04	7.01E-06	7.14E-05	3.08E-05	7.58E-03	4.89E-03	2.78E-05	3.94E-05	2.35E-08	1.92E-04	1.58E-04	8.01E-05	7.88E-06	7.10E-04	4.12E-04	2.03E-04	5.18E-03	6.94E-03	0.00E+00	0.00E+00	6.73E-03	2.17E-02	4.62E-03	1.87E-03	2.64E-03	
552397.22_4173091.6	552397.22	4173091.6	1.5	7.00E-05	8.31E-04	7.25E-06	7.49E-05	3.23E-05	8.42E-03	5.44E-03	2.90E-05	4.05E-05	2.42E-08	1.99E-04	1.69E-04	8.54E-05	8.48E-06	7.56E-04	4.38E-04	2.16E-04	5.60E-03	7.50E-03	0.00E+00	0.00E+00	7.27E-03	2.35E-02	4.99E-03	2.02E-03	2.85E-03	
552417.22_4173091.6	552417.22	4173091.6	1.5	7.47E-05	8.52E-04	7.51E-06	7.85E-05	3.38E-05	7.73E-03	4.99E-03	3.03E-05	4.17E-05	2.51E-08	2.07E-04	1.81E-04	9.13E-05	9.09E-06	7.99E-04	4.65E-04	2.29E-04	5.99E-03	8.01E-03	0.00E+00	0.00E+00	7.81E-03	2.59E-02	5.50E-03	2.23E-03	3.14E-03	
552437.22_4173091.6	552437.22	4173091.6	1.5	7.98E-05	8.76E-04	7.81E-06	8.25E-05	3.56E-05	6.17E-03	3.98E-03	3.17E-05	4.32E-05	2.60E-08	2.16E-04	1.96E-04	9.80E-05	9.93E-06	8.68E-04	5.04E-04	2.48E-04	6.75E-03	9.05E-03	0.00E+00	0.00E+00	8.77E-03	2.84E-02	6.02E-03	2.44E-03	3.44E-03	
552457.22_4173091.6	552457.22	4173091.6	1.5	8.57E-05	9.04E-04	8.15E-06	8.69E-05	3.75E-05	4.79E-03	3.09E-03	3.34E-05	4.48E-05	2.71E-08	2.26E-04	2.12E-04	1.06E-04	1.08E-05	9.35E-04	5.42E-04	2.67E-04	7.38E-03	9.90E-03	0.00E+00	0.00E+00	9.59E-03	3.10E-02	6.59E-03	2.67E-03	3.77E-03	
552477.22_4173091.6	552477.22	4173091.6	1.5	9.25E-05	9.36E-04	8.55E-06	9.18E-05	3.97E-05	3.91E-03	2.52E-03	3.53E-05	4.67E-05	2.84E-08	2.38E-04	2.30E-04	1.14E-04	1.18E-05	1.01E-03	5.86E-04	2.89E-04	8.00E-03	1.07E-02	0.00E+00	0.00E+00	1.04E-02	3.36E-02	7.14E-03	2.89E-03	4.08E-03	
552497.22_4173091.6	552497.22	4173091.6	1.5	1.00E-04	9.76E-04	9.03E-06	9.70E-05	4.21E-05	3.19E-03	2.06E-03	3.72E-05	4.85E-05	2.95E-08	2.50E-04	2.52E-04	1.25E-04	1.30E-05	1.10E-03	6.39E-04	3.15E-04	8.65E-03	1.16E-02	0.00E+00	0.00E+00	1.12E-02	3.63E-02	7.72E-03	3.12E-03	4.41E-03	
552517.22_4173091.6	552517.22	4173091.6	1.5	1.10E-04	1.02E-03	9.61E-06	1.03E-04	4.46E-05	2.60E-03	1.67E-03	4.03E-05	5.15E-05	3.16E-08	2.68E-04	2.77E-04	1.37E-04	1.43E-05	1.21E-03	7.00E-04	3.45E-04	9.23E-03	1.24E-02	0.00E+00	0.00E+00	1.20E-02	3.87E-02	8.23E-03	3.33E-03	4.71E-03	
552537.22_4173091.6	552537.22	4173091.6	1.5	1.21E-04	1.08E-03	1.03E-05	1.10E-04	4.76E-05	2.18E-03	1.40E-03	4.35E-05	5.46E-05	3.37E-08	2.87E-04	3.06E-04	1.51E-04	1.59E-05	1.33E-03	7.72E-04	3.80E-04	9.84E-03	1.32E-02	0.00E+00	0.00E+00	1.28E-02	4.13E-02	8.78E-03	3.55E-03	5.02E-03	
552557.22_4173091.6	552557.22	4173091.6	1.5	1.34E-04	1.15E-03	1.11E-05	1.17E-04	5.11E-05	1.86E-03	1.19E-03	4.75E-05	5.85E-05	3.63E-08	3.10E-04	3.42E-04	1.68E-04	1.78E-05	1.48E-03	8.58E-04	4.22E-04	1.03E-02	1.38E-02	0.00E+00	0.00E+00	1.34E-02	4.33E-02	9.20E-03	3.72E-03	5.26E-03	
552577.22_4173091.6	552577.22	4173091.6	1.5	1.51E-04	1.24E-03	1.22E-05	1.26E-04	5.52E-05	1.62E-03	1.04E-03	5.24E-05	6.33E-05	3.95E-08	3.38E-04	3.86E-04	1.90E-04	2.01E-05	1.66E-03	9.61E-04	4.73E-04	1.08E-02	1.44E-02	0.00E+00	0.00E+00	1.40E-02	4.52E-02	9.61E-03	3.88E-03	5.49E-03	
552597.22_4173091.6	552597.22	4173091.6	1.5	1.71E-04	1.35E-03	1.36E-05	1.37E-04	6.00E-05	1.41E-03	9.06E-04	5.88E-05	6.94E-05	4.36E-08	3.75E-04	4.46E-04	2.15E-04	2.29E-05	1.88E-03	1.09E-03	5.36E-04	1.11E-02	1.49E-02	0.00E+00	0.00E+00	1.45E-02	4.67E-02	9.93E-03	4.01E-03	5.66E-03	
552617.22_4173091.6	552617.22	4173091.6	1.5	1.98E-04	1.50E-03	1.54E-05	1.49E-04	6.58E-05	1.29E-03	8.20E-04	6.71E-05	7.74E-05	4.90E-08	4.22E-04	5.08E-04	2.50E-04	2.63E-05	2.16E-03	1.25E-03	6.16E-04	1.15E-02	1.54E-02	0.00E+00	0.00E+00	1.49E-02	4.81E-02	1.02E-02	4.12E-03	5.82E-03	
552637.22_4173091.6	552637.22	4173091.6	1.5	2.33E-04	1.71E-03	1.78E-05	1.65E-04	7.32E-05	1.18E-03	7.42E-04	7.85E-05	8.83E-05	5.64E-08	4.87E-04	5.96E-04	2.95E-04	3.07E-05	2.52E-03	1.46E-03	7.19E-04	1.17E-02	1.57E-02	0.00E+00	0.00E+00	1.52E-02	4.90E-02	1.04E-02	4.19E-03	5.92E-03	
552657.22_4173091.6	552657.22	4173091.6	1.5	2.82E-04	2.01E-03	2.14E-05	1.84E-04	8.29E-05	1.08E-03	6.79E-04	9.50E-05	1.04E-04	6.70E-08	5.79E-04	7.14E-04	3.57E-04	3.64E-05	3.01E-03	1.75E-03	8.61E-04	1.18E-02	1.59E-02	0.00E+00	0.00E+00	1.54E-02	4.94E-02	1.05E-02	4.21E-03	5.95E-03	
552677.22_4173091.6	552677.22	4173091.6	1.5	3.54E-04	2.44E-03	2.70E-05	2.11E-04	9.62E-05	1.03E-03	6.52E-04	1.20E-04	1.28E-04	8.52E-08	7.20E-04	8.86E-04	4.46E-04	4.39E-05	3.72E-03	2.16E-03	1.06E-03	1.18E-02	1.59E-02	0.00E+00	0.00E+00	1.54E-02	4.93E-02	1.05E-02	4.18E-03	5.91E-03	
552697.22_4173091.6	552697.22	4173091.6	1.5	4.65E-04	3.24E-03	3.59E-05	2.50E-04	1.16E-04	9.65E-04	5.86E-04	1.61E-04	1.67E-04	1.09E-07	9.44E-04	1.12E-03	5.79E-04	5.41E-05	4.77E-03	2.78E-03	1.36E-03	1.17E-02	1.57E-02	0.00E+00	0.00E+00	1.53E-02	4.86E-02	1.04E-02	4.10E-03	5.79E-03	
552717.22_4173091.6	552717.22	4173091.6	1.5	5.47E-04	3.11E-03	3.46E-05	2.60E-04	1.19E-04	8.94E-04	5.42E-04	1.55E-04	1.61E-04	1.06E-07	9.16E-04	1.23E-03	6.12E-04	6.34E-05	6.36E-03	3.68E-03	1.81E-03	1.13E-02	1.52E-02	0.00E+00	0.00E+00	1.48E-02	4.70E-02	1.00E-02	3.96E-03	5.60E-03	
552737.22_4173091.6	552737.22	4173091.6	1.5	6.56E-04	2.74E-03	3.03E-05	2.64E-04	1.19E-04	8.24E-04	5.01E-04	1.36E-04	1.43E-04	9.35E-08	8.17E-04	1.35E-03	6.29E-04	7.51E-05	8.73E-03	5.02E-03	2.48E-03	1.08E-02	1.45E-02	0.00E+00	0.00E+00	1.42E-02	4.50E-02	9.59E-03	3.80E-03	5.37E-03	
552757.22_4173091.6	552757.22	4173091.6	1.5	7.95E-04	3.28E-03	3.67E-05	3.02E-04	1.37E-04	7.92E-04	4.73E-04	1.65E-04	1.70E-04	1.12E-07	9.78E-04	1.68E-03	7.80E-04	9.39E-05	1.05E-02	6.06E-03	3.00E-03	1.06E-02	1.42E-02	0.00E+00	0.00E+00	1.38E-02	4.38E-02	9.33E-03	3.67E-03	5.19E-03	
552777.22_4173091.6	552777.22	4173091.6	1.5	8.48E-04	3.19E-03	3.58E-05	3.01E-04	1.36E-04	7.43E-04	4.45E-04	1.76E-04	1.82E-04	1.20E-07	1.02E-03	1.95E-03	9.02E-04	1.08E-04	1.21E-02	7.00E-03	3.46E-03	1.04E-02	1.39E-02	0.00E+00	0.00E+00	1.32E-02	4.19E-02	8.93E-03	3.51E-03	4.96E-03	
552797.22_4173091.6	552797.22	4173091.6	1.5	8.05E-04	3.67E-03	4.14E-05	3.67E-04	1.66E-04	7.20E-04	4.21E-04	1.87E-04	1.91E-04	1.26E-07	1.11E-03	2.38E-03	1.05E-03	1.40E-04	1.42E-02	8.58E-03	4.23E-03	1.00E-02	1.34E-02	0.00E+00	0.00E+00	1.31E-02	4.12E-02	8.79E-03	3.43E-03	4.85E-03	
552817.22_4173091.6	552817.22	4173091.6	1.5	6.75E-04	3.00E-03	3.38E-05	3.78E-04	1.66E-04	6.57E-04	3.89E-04	1.53E-04	1.58E-04	1.04E-07	9.21E-04	2.50E-03	1.05E-03	1.55E-04	8.67E-03	4.99E-03	2.47E-03	9.31E-03	1.25E-02	0.00E+00	0.00E+00	1.22E-02	3.85E-02	8.20E-03	3.22E-03	4.55E-03	
552837.22_4173091.6	552837.22	4173091.6	1.5	5.51E-04	2.71E-03	3.04E-05	4.07E-04	1.77E-04	6.13E-04	3.64E-04	1.38E-04	1.44E-04	9.45E-08	8.44E-04	2.56E-03	1.05E-03	1.62E-04	6.79E-03	3.92E-03	1.93E-03	8.86E-03	1.19E-02	0.00E+00	0.00E+00	1.16E-02	3.67E-02	7.82E-03	3.08E-03	4.35E-03	
552857.22_4173091.6	552857.22	4173091.6	1.5	4.54E-04	2.46E-03	2.75E-05	4.35E-04	1.90E-04	5.71E-04	3.40E-04	1.24E-04	1.32E-04	8.63E-08	7.77E-04	2.53E-03	1.01E-03	1.60E-04	5.37E-03	3.10E-03	1.53E-03	8.46E-03	1.14E-02	0.00E+00	0.00E+00	1.11E-02	3.51E-02	7.48E-03	2.95E-03	4.17E-03	
552877.22_4173091.6	552877.22	4173091.6	1.5	3.56E-04	1.94E-03	2.15E-05	4.81E-04	2.03E-04	5.29E-04	3.19E-04	9.89E-05	1.06E-04	6.90E-08	6.33E-04	2.30E-03	9.11E-04	1.50E-04	4.23E-03	2.44E-03	1.20E-03	8.00E-03	1.07E-02	0.00E+00	0.00E+00	1.04E-02	3.32E-02	7.08E-03	2.81E-03	3.97E-03	
552897.22_4173091.6	552897.22	4173091.6	1.5	2.86E-04	1.60E-03	1.76E-05	5.31E-04	2.21E-04	4.91E-04	2.99E-04	8.15E-05	8.98E-05	5.77E-08	5.41E-04	2.08E-03	8.11E-04	1.37E-04	3.39E-03	1.96E-03	9.65E-04	7.54E-03	1.01E-02	0.00E+00	0.00E+00	9.83E-03	3.14E-02	6.69E-03	2.66E-03	3.76E-03	
552917.22_4173091.6	552917.22	4173091.6	1.5	2.37E-04	1.36E-03	1.49E-05	5.87E-04	2.42E-04	4.58E-04	2.81E-04	6.95E-05	7.82E-05	4.99E-08	4.78E-04	1.83E-03	7.12E-04	1.22E-04	2.78E-03	1.61E-03	7.92E-04	7.09E-03	9.51E-03	0.00E+00	0.00E+00	9.24E-03	2.96E-02	6.29E-03	2.51E-03	3.55E-03	
552937.22_4173091.6	552937.22	4173091.6	1.5	2.01E-04	1.19E-03	1.29E-05	6.49E-04	2.66E-04	4.30E-04	2.65E-04	6.08E-05	6.99E-05	4.43E-08	4.33E-04	1.61E-03	6.22E-04	1.06E-04	2.34E-03	1.35E-03	6.67E-04	6.68E-03	8.96E-03	0.00E+00	0.00E+00	8.70E-03	2.79E-02	5.93E-03	2.38E-03	3.36E-03	
552957.22_4173091.6	552957.22	4173091.6	1.5	1.74E-04	1.05E-03	1.14E-05	7.13E-04	2.91E-04	4.05E-04	2.50E-04	5.40E-05	6.37E-05	4.05E-08	4.00E-04	1.44E-03	5.54E-04	9.29E-05	2.04E-03	1.18E-03	5.85E-04	6.31E-03	8.47E-03	0.00E+00	0.00E+00	8.22E-03	2.64E-02	5.61E-03	2.25E-03	3.18E-03	
552977.22_4173091.6	552977.22	4173091.6	1.5	1.53E-04	9.47E-04	1.02E-05	7.65E-04	3.12E-04	3.80E-04	2.35E-04	4.92E-05	5.87E-05	3.68E-08	3.75E-04	1.24E-03	4.80E-04	8.18E-05	1.75E-03	1.01E-03	4.99E-04	5.97E-03	8.00E-03	0.00E+00	0.00E+00	7.77E-03	2.50E-02	5.31E-03	2.13E-03	3.01E-03	
552997.22_4173091.6	552997.22	4173091.6	1.5	1.36E-04	8.64E-04	9.30E-06	8.07E-04	3.28E-04	3.61E-04	2.24E-04	4.52E-05	5.48E-05	3.42E-08	3.55E-04	1.12E-03	4.36E-04	7.44E-05	1.55E-03	8.96E-04	4.41E-04	5.66E-03	7.59E-03	0.00E+00	0.00E+00	7.37E-03	2.37E-02	5.04E-03	2.02E-03	2.86E-03	
553017.22_4173091.6	553017.22	4173091.6	1.5	1.22E-04	7.92E-04	8.50E-06	8.20E-04	3.34E-04	3.42E-04	2.13E-04	4.17E-05	5.15E-05	3.20E-08	3.39E-04	1.05E-03	4.08E-04	7.00E-05	1.38E-03	7.99E-04	3.93E-04	5.34E-03	7.16E-03	0.00E+00	0.00E+00	6.94E-03	2.23E-02	4.75E-03	1.91E-03	2.69E-03	
553037.22_4173091.6	553037.22	4173091.6	1.5	1.11E-04	7.28E-04	7.82E-06	8.09E-04	3.29E-04	3.25E-04	2.02E-04	3.89E-05	4.86E-05	3.01E-08	3.25E-04	1.01E-03	3.89E-04	6.73E-05	1.24E-03	7.18E-04	3.53E-04	5.01E-03	6.72E-03	0.00E+00	0.00E+00	6.52E-03	2.10E-02	4.46E-03	1.79E-03	2.53E-03	
553057.22_4173091.6	553057.22	4173091.6	1.5	1.01E-04	6.74E-04	7.22E-06	7.78E-04	3.16E-04	3.09E-04	1.92E-04	3.63E-05	4.61E-05	2.84E-08	3.14E-04	9.73E-04	3.73E-04	6.51E-05	1.12E-03	6.49E-04	3.19E-04	4.69E-03	6.29E-03	0.00E+00	0.00E+00	6.11E-03	1.96E-02	4.18E-03	1.68E-03	2.37E-03	
553077.22_4173091.6	553077.22	4173091.6	1.5	9.25E-05	6.25E-04	6.71E-06	7.34E-04	2.98E-04	2.93E-04	1.83E-04	3.41E-05	4.38E-05	2.69E-08	3.04E-04	9.39E-04	3.59E-04	6.30E-05	1.02E-03	5.90E-04	2.90E-04	4.39E-03	5.88E-03	0.00E+00	0.00E+00	5.71E-03	1.84E-02	3.90E-03	1.57E-03	2.22E-03	
553097.22_4173091.6	553097.22	4173091.6	1.5	8.27E-05	5.73E-04	6.16E-06	6.64E-04	2.70E-04	2.77E-04	1.73E-04	3.17E-05	4.11E-05	2.51E-08	2.93E-04	8.70E-04	3.32E-04	5.84E-05	8.93E-04	5.18E-04	2.55E-04	4.01E-03	5.38E-03	0.00E+00	0.00E+00	5.22E-03	1.68E-02	3.57E-03	1.43E-03	2.03E-03	
553117.22_4173091.6	553117.22	4173091.6	1.5	7.59E-05	5.32E-04	5.72E-06	6.08E-04	2.47E-04	2.63E-04	1.64E-04	2.97E-05	3.88E-05	2.37E-08	2.84E-04	8.22E-04	3.13E-04	5.52E-05	8.13E-04	4.72E-04	2.32E-04	3.71E-03	4.97E-03	0.00E+00	0.00E+00	4.83E-03	1.55E-02	3.30E-03	1.33E-03	1.87E-03	
553137.22_4173091.6	553137.22	4173091.6	1.5	6.13E-05	4.42E-04	4.77E-06	5.48E-04	2.04E-04	2.56E-04	1.59E-04	2.56E-05	3.35E-05	2.02E-08	2.53E-04	6.86E-04	2.66E-04	4.55E-05	7.26E-04	3.78E-04	1.85E-04	3.07E-03	4.13E-03	0.00E+00	0.00E+00	3.76E-03	1.21E-02	2.57E-03	1.04E-03	1.46E-03	
553157.22_4173091.6	553157.22	4173091.6	1.5	5.74E-05	4.18E-04	4.51E-06	4.17E-04	1.70E-04	2.24E-04	1.40E-04	2.39E-05	3.17E-05	1.93E-08	2.46E-04	6.27E-04	2.40E-04	4.20E-05	5.96E-04	3.46E-04	1.70E-04	2.69E-03	3.61E-03	0.00E+00	0.00E+00	3.51E-03	1.13E-02	2.40E-03	9.62E-04	1.36E-03	
553177.22_4173091.6	553177.22	4173091.6	1.5	5.88E-05	4.29E-04	4.61E-06	4.33E-04	1.76E-04	2.23E-04	1.40E-04	2.44E-05	3.26E-05	1.98E-08	2.57E-04	6.35E-04	2.43E-04	4.25E-05	6.11E-04	3.55E-04	1.75E-04	2.79E-03	3.74E-03	0.00E+00	0.00E+00	3.63E-03	1.17E-02	2.48E-03	9.97E-04	1.41E-03	
553197.22_4173091.6	553197.22	4173091.6	1.5	5.67E-05	4.17E-04	4.48E-06	4.15E-04	1.69E-04	2.16E-04	1.35E-04	2.38E-05	3.19E-05	1.93E-08	2.59E-04	5.97E-04	2.29E-04	3.99E-05	5.88E-04	3.42E-04	1.68E-04	2.66E-03	3.57E-03	0.00E+00	0.00E+00	3.47E-03	1.11E-02	2.37E-03	9.51E-04	1.34E-03	
553217.22_4173091.6	553217.22	4173091.6	1.5	5.31E-05	3.95E-04	4.25E-06	3.80E-04	1.54E-04	2.06E-04	1.29E-04	2.27E-05	3.01E-05	1.85E-08	2.50E-04	5.40E-04	2.08E-04	3.59E-05	5.45E-04	3.17E-04	1.56E-04	2.41E-03	3.23E-03	0.00E+00	0.00E+00	3.14E-03	1.01E-02	2.14E-03	8.59E-04	1.21E-03	
553237.22_4173091.6	553237.22	4173091.6	1.5	4.96E-05	3.74E-04	4.02E-06	3.48E-04	1.42E-04	1.97E-04	1.23E-04	2.15E-05	2.91E-05	1.76E-08	2.44E-04	4.85E-04	1.88E-04	3.21E-05	5.04E-04	2.93E-04	1.44E-04	2.16E-03	2.90E-03	0.00E+00	0.00E+00	2.81E-03	9.02E-03	1.92E-03	7.69E-04	1.09E-03	
553257.22_4173091.6	553257.22	4173091.6	1.5	4.89E-05	3.71E-04	3.98E-06	3.52E-04	1.43E-04	1.93E-04	1.20E-04	2.14E-05	2.91E-05	1.76E-08	2.48E-04	4.57E-04	1.78E-04	3.01E-05	4.97E-04	2.89E-04	1.42E-04	2.06E-03	2.77E-03	0.00E+00	0.00E+00	2.69E-03	8.61E-03	1.83E-03	7.34E-04	1.04E-03	
553277.22_4173091.6	553277.22	4173091.6	1.5	4.66E-05	3.57E-04	3.83E-06	3.45E-04	1.40E-04	1.85E-04	1.16E-04	2.07E-05	2.82E-05	1.70E-08	2.45E-04	4.16E-04	1.63E-04	2.73E-05	4.69E-04	2.73E-04	1.34E-04	1.89E-03	2.53E-03	0.00E+00	0.00E+00	2.46E-03	7.88E-03	1.68E-03	6.71E-04	9.47E-04	
553297.22_4173091.6	553297.22	4173091.6	1.5	4.33E-05	3.37E-04	3.61E-06	3.29E-04	1.76E-04	1.10E-04	6.90E-05	1.96E-05	2.69E-05	1.62E-08	2.38E-04	3.71E-04	1.47E-04	2.42E-05	4.31E-04	2.51E-04	1.23E-04	1.76E-03	2.28E-03	0.00E+00	0.00E+00	2.22E-03	7.09E-03	1.51E-03	6.04E-04	8.52E-04	
553317.22_4173091.6	553317.22	4173091.6	1.5	4.32E-05	3.37E-04	3.61E-06	3.34E-04	1.34E-04	1.75E-04	1.08E-04	1.98E-05	2.75E-05	1.65E-08	2.39E-04	3.53E-04	1.40E-04	2.29E-05	4.32E-04	2.54E-04	1.23E-04	1.65E-03	2.15E-03	0.00E+00	0.00E+00	2.15E-03	6.87E-03	1.46E-03	5.84E-04	8.24E-04	
553337.22_4173091.6	553337.22	4173091.6	1.5	4.15E-05	3.27E-04	3.50E-06	3.28E-04	1.33E-04	1.68E-04	1.05E-04	1.93E-05	2.68E-05	1.61E-08	2.33E-04	3.25E-04	1.30E-04	2.10E-05	4.12E-04	2.40E-04	1.18E-04	1.54E-03	2.06E-03	0.00E+00	0.00E+00	2.00E-03	6.40E-03	1.36E-03	5.44E-04	7.69E-04	
553357.22_4173091.6	553357.22	4173091.6	1.5	3.96E-05	3.15E-04	3.37E-06	3.19E-04	1.30E-04	1.62E-04	1.01E-04	1.86E-05	2.60E-05	1.56E-08	2.28E-04	2.98E-04	1.20E-04	1.91E-05	3.89E-04	2.27E-04	1.11E-04	1.43E-03	1.92E-03	0.00E+00	0.00E+00	1.87E-03	5.96E-03	1.27E-03	5.06E-04	7.15E-04	
553377.22_4173091.6	553377.22	4173091.6	1.5	3.76E-05	3.03E-04	3.24E-06	3.13E-04	1.27E-04	1.56E-04	9.73E-05	1.80E-05	2.52E-05	1.51E-08	2.25E-04	2.73E-04	1.11E-04	1.74E-05	3.66E-04	2.14E-04	1.05E-04	1.34E-03	1.80E-03	0.00E+00	0.00E+00	1.75E-03	5.60E-03	1.19E-03	4.75E-04	6.71E-04	
553397.22_4173091.6	553397.22	4173091.6	1.5	3.59E-05	2.92E-04	3.12E-06	3.06E-04	1.24E-04	1.50E-04	9.34E-05	1.74E-05	2.44E-05	1.46E-08	2.21E-04	2.51E-04	1.03E-04	1.59E-05	3.44E-04	2.01E-04	9.92E-05	1.26E-03	1.69E-03	0.00E+00	0.00E+00	1.65E-03	5.25E-03	1.12E-03	4.46E-04	6.29E-04	
553417.22_4173091.6	553417.22	4173091.6	1.5	3.42E-05	2.82E-04	3.01E-06	3.01E-04	1.22E-04	1.44E-04	8.99E-05	1.68E-05	2.37E-05	1.42E-08	2.17E-04	2.32E-04	9.56E-05	1.46E-05	3.28E-04	1.91E-04	9.38E-05	1.19E-03	1.59E-03	0.00E+00	0.00E+00	1.55E-03	4.95E-03	1.05E-03	4.20E-04	5.93E-04	
553437.22_4173091.6	553437.22	4173091.6	1.5	3.27E-05	2.72E-04	2.90E-06	2.95E-04	1.20E-04	1.39E-04	8.66E-05	1.63E-05	2.30E-05	1.37E-08	2.13E-04	2.15E-04	8.91E-05	1.34E-05	3.11E-04	1.82E-04	8.90E-05	1.12E-03	1.50E-03	0.00E+00	0.00E+00	1.46E-03	4.67E-03	9.94E-04	3.95E-04	5.59E-04	
553457.22_4173091.6	553457.22	4173091.6	1.5	3.14E-05	2.63E-04	2.81E-06	2.88E-04	1.17E-04	1.34E-04	8.36E-05	1.58E-05	2.24E-05	1.34E-08	2.08E-04	2.00E-04	8.36E-05	1.25E-

Particulate Matter concentration, C_{mass} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	KiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpace	RelocatedFireStation	RelocatedFireStation	RelocatedFireStation	SolarFarm	Substation	Substation	Substation	RecyclingFacility	RecyclingFacility	WaterTank	AgedAbutment	BridgeAbutment	BridgePavement	BridgePavement	ConstructionRoad	ConstructionRoad	ConstructionRoad	GroundConstruction	GroundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553657.22	553657.22	4173111.6	1.5	2.12E-05	1.92E-04	2.04E-06	2.19E-04	8.90E-05	9.38E-05	5.86E-05	1.18E-05	1.73E-05	1.02E-08	1.57E-04	1.10E-04	4.83E-05	6.49E-06	1.88E-04	1.10E-04	5.40E-05	6.74E-04	9.04E-04	0.00E+00	0.00E+00	8.80E-04	2.80E-03	5.96E-04	2.36E-04	3.34E-04
553677.22	553677.22	4173111.6	1.5	2.05E-05	1.87E-04	1.98E-06	2.09E-04	8.48E-05	9.09E-05	5.68E-05	1.15E-05	1.70E-05	1.00E-08	1.53E-04	1.05E-04	4.63E-05	6.16E-06	1.82E-04	1.07E-04	5.21E-05	6.44E-04	8.64E-04	0.00E+00	0.00E+00	8.40E-04	2.67E-03	5.69E-04	2.25E-04	3.18E-04
553697.22	553697.22	4173111.6	1.5	1.99E-05	1.82E-04	1.93E-06	1.98E-04	8.05E-05	8.81E-05	5.50E-05	1.13E-05	1.67E-05	9.84E-09	1.48E-04	9.98E-05	4.43E-05	5.85E-06	1.76E-04	1.03E-04	5.04E-05	6.14E-04	8.24E-04	0.00E+00	0.00E+00	8.02E-04	2.55E-03	5.43E-04	2.15E-04	3.04E-04
553717.22	553717.22	4173111.6	1.5	1.93E-05	1.77E-04	1.88E-06	1.89E-04	7.67E-05	8.55E-05	5.34E-05	1.11E-05	1.65E-05	9.71E-09	1.45E-04	9.54E-05	4.25E-05	5.57E-06	1.70E-04	9.97E-05	4.88E-05	5.87E-04	7.88E-04	0.00E+00	0.00E+00	7.67E-04	2.44E-03	5.19E-04	2.05E-04	2.90E-04
553737.22	553737.22	4173111.6	1.5	1.87E-05	1.73E-04	1.83E-06	1.80E-04	7.29E-05	8.24E-05	5.20E-05	1.09E-05	1.63E-05	9.57E-09	1.41E-04	9.13E-05	4.08E-05	5.31E-06	1.65E-04	9.65E-05	4.72E-05	5.61E-04	7.53E-04	0.00E+00	0.00E+00	7.33E-04	2.33E-03	4.96E-04	1.96E-04	2.77E-04
553757.22	553757.22	4173111.6	1.5	1.82E-05	1.68E-04	1.78E-06	1.70E-04	6.91E-05	8.06E-05	5.03E-05	1.07E-05	1.61E-05	9.45E-09	1.37E-04	8.74E-05	3.92E-05	5.06E-06	1.59E-04	9.35E-05	4.57E-05	5.35E-04	7.18E-04	0.00E+00	0.00E+00	6.99E-04	2.22E-03	4.73E-04	1.87E-04	2.64E-04
553777.22	553777.22	4173111.6	1.5	1.77E-05	1.64E-04	1.73E-06	1.61E-04	6.55E-05	7.83E-05	4.89E-05	1.05E-05	1.60E-05	9.34E-09	1.34E-04	8.37E-05	3.77E-05	4.83E-06	1.55E-04	9.07E-05	4.43E-05	5.11E-04	6.85E-04	0.00E+00	0.00E+00	6.68E-04	2.12E-03	4.51E-04	1.78E-04	2.52E-04
551877.22	551877.22	4173131.6	1.5	2.30E-05	3.19E-04	2.71E-06	3.05E-05	1.30E-05	2.79E-04	1.79E-04	1.31E-05	2.19E-05	1.25E-08	9.24E-05	5.26E-05	2.77E-05	2.47E-06	2.36E-04	1.37E-04	6.73E-05	2.86E-04	3.84E-04	0.00E+00	0.00E+00	3.77E-04	1.17E-03	2.50E-04	9.53E-05	1.35E-04
551897.22	551897.22	4173131.6	1.5	2.37E-05	3.29E-04	2.80E-06	3.14E-05	1.34E-05	2.88E-04	1.85E-04	1.35E-05	2.26E-05	1.29E-08	9.54E-05	5.42E-05	2.86E-05	2.55E-06	2.43E-04	1.41E-04	6.95E-05	2.95E-04	3.96E-04	0.00E+00	0.00E+00	3.88E-04	1.23E-03	2.64E-04	1.01E-04	1.42E-04
551917.22	551917.22	4173131.6	1.5	2.44E-05	3.41E-04	2.89E-06	3.21E-05	1.37E-05	3.16E-04	2.02E-04	1.39E-05	2.32E-05	1.33E-08	9.70E-05	5.59E-05	2.95E-05	2.64E-06	2.49E-04	1.45E-04	7.13E-05	3.20E-04	4.30E-04	0.00E+00	0.00E+00	4.21E-04	1.31E-03	2.80E-04	1.07E-04	1.51E-04
551937.22	551937.22	4173131.6	1.5	2.52E-05	3.52E-04	2.99E-06	3.30E-05	1.41E-05	3.38E-04	2.16E-04	1.43E-05	2.38E-05	1.36E-08	9.94E-05	5.78E-05	3.05E-05	2.72E-06	2.57E-04	1.49E-04	7.35E-05	3.40E-04	4.57E-04	0.00E+00	0.00E+00	4.47E-04	1.39E-03	2.97E-04	1.14E-04	1.61E-04
551957.22	551957.22	4173131.6	1.5	2.60E-05	3.65E-04	3.09E-06	3.38E-05	1.45E-05	3.62E-04	2.32E-04	1.48E-05	2.45E-05	1.40E-08	1.02E-04	5.97E-05	3.15E-05	2.82E-06	2.65E-04	1.54E-04	7.57E-05	3.63E-04	4.87E-04	0.00E+00	0.00E+00	4.76E-04	1.48E-03	3.17E-04	1.22E-04	1.72E-04
551977.22	551977.22	4173131.6	1.5	2.68E-05	3.78E-04	3.21E-06	3.48E-05	1.49E-05	3.90E-04	2.50E-04	1.52E-05	2.51E-05	1.44E-08	1.05E-04	6.18E-05	3.26E-05	2.92E-06	2.74E-04	1.59E-04	7.82E-05	3.88E-04	5.21E-04	0.00E+00	0.00E+00	5.10E-04	1.59E-03	3.40E-04	1.31E-04	1.85E-04
551997.22	551997.22	4173131.6	1.5	2.78E-05	3.93E-04	3.33E-06	3.57E-05	1.53E-05	4.23E-04	2.71E-04	1.56E-05	2.58E-05	1.48E-08	1.07E-04	6.41E-05	3.37E-05	3.03E-06	2.83E-04	1.65E-04	8.09E-05	4.18E-04	5.56E-04	0.00E+00	0.00E+00	5.49E-04	1.71E-03	3.66E-04	1.42E-04	2.00E-04
552017.22	552017.22	4173131.6	1.5	2.88E-05	4.09E-04	3.46E-06	3.68E-05	1.57E-05	4.60E-04	2.95E-04	1.61E-05	2.64E-05	1.52E-08	1.10E-04	6.65E-05	3.50E-05	3.14E-06	2.93E-04	1.71E-04	8.38E-05	4.54E-04	6.09E-04	0.00E+00	0.00E+00	5.96E-04	1.86E-03	3.98E-04	1.54E-04	2.18E-04
552037.22	552037.22	4173131.6	1.5	2.98E-05	4.27E-04	3.60E-06	3.78E-05	1.62E-05	5.02E-04	3.22E-04	1.66E-05	2.70E-05	1.55E-08	1.13E-04	6.91E-05	3.63E-05	3.27E-06	3.04E-04	1.77E-04	8.69E-05	4.95E-04	6.65E-04	0.00E+00	0.00E+00	6.49E-04	2.03E-03	4.35E-04	1.69E-04	2.39E-04
552057.22	552057.22	4173131.6	1.5	3.09E-05	4.45E-04	3.75E-06	3.90E-05	1.67E-05	5.50E-04	3.53E-04	1.70E-05	2.76E-05	1.59E-08	1.17E-04	7.18E-05	3.77E-05	3.40E-06	3.15E-04	1.83E-04	9.01E-05	5.44E-04	7.30E-04	0.00E+00	0.00E+00	7.13E-04	2.24E-03	4.78E-04	1.86E-04	2.63E-04
552077.22	552077.22	4173131.6	1.5	3.21E-05	4.64E-04	3.90E-06	4.06E-05	1.72E-05	6.02E-04	3.87E-04	1.75E-05	2.82E-05	1.63E-08	1.20E-04	7.46E-05	3.92E-05	3.54E-06	3.27E-04	1.90E-04	9.36E-05	6.02E-04	8.08E-04	0.00E+00	0.00E+00	7.88E-04	2.48E-03	5.29E-04	2.07E-04	2.92E-04
552097.22	552097.22	4173131.6	1.5	3.33E-05	4.84E-04	4.06E-06	4.15E-05	1.78E-05	6.64E-04	4.26E-04	1.79E-05	2.87E-05	1.66E-08	1.23E-04	7.76E-05	4.07E-05	3.69E-06	3.40E-04	1.98E-04	9.73E-05	6.72E-04	9.02E-04	0.00E+00	0.00E+00	8.80E-04	2.77E-03	5.92E-04	2.32E-04	3.28E-04
552117.22	552117.22	4173131.6	1.5	3.46E-05	5.05E-04	4.23E-06	4.28E-05	1.84E-05	7.33E-04	4.71E-04	1.84E-05	2.93E-05	1.69E-08	1.26E-04	8.08E-05	4.23E-05	3.85E-06	3.54E-04	2.06E-04	1.01E-04	7.60E-04	1.02E-03	0.00E+00	0.00E+00	9.94E-04	3.14E-03	6.71E-04	2.64E-04	3.73E-04
552137.22	552137.22	4173131.6	1.5	3.60E-05	5.26E-04	4.40E-06	4.43E-05	1.90E-05	8.13E-04	5.23E-04	1.88E-05	2.98E-05	1.73E-08	1.30E-04	8.41E-05	4.40E-05	4.02E-06	3.69E-04	2.14E-04	1.05E-04	8.71E-04	1.17E-03	0.00E+00	0.00E+00	1.14E-03	3.61E-03	7.70E-04	3.04E-04	4.29E-04
552157.22	552157.22	4173131.6	1.5	3.74E-05	5.48E-04	4.57E-06	4.58E-05	1.96E-05	9.09E-04	5.84E-04	1.93E-05	3.03E-05	1.76E-08	1.33E-04	8.78E-05	4.58E-05	4.21E-06	3.85E-04	2.24E-04	1.10E-04	1.02E-03	1.37E-03	0.00E+00	0.00E+00	1.33E-03	4.23E-03	9.02E-04	3.58E-04	5.05E-04
552177.22	552177.22	4173131.6	1.5	3.90E-05	5.70E-04	4.76E-06	4.73E-05	2.02E-05	1.02E-03	6.56E-04	1.98E-05	3.08E-05	1.79E-08	1.37E-04	9.18E-05	4.78E-05	4.41E-06	4.02E-04	2.34E-04	1.15E-04	1.14E-03	1.53E-03	0.00E+00	0.00E+00	1.49E-03	4.73E-03	1.08E-03	4.31E-04	6.09E-04
552197.22	552197.22	4173131.6	1.5	4.07E-05	5.92E-04	4.94E-06	4.92E-05	2.11E-05	1.16E-03	7.46E-04	2.04E-05	3.14E-05	1.83E-08	1.41E-04	9.62E-05	5.00E-05	4.64E-06	4.21E-04	2.44E-04	1.20E-04	1.51E-03	2.03E-03	0.00E+00	0.00E+00	1.97E-03	6.31E-03	1.34E-03	5.37E-04	7.58E-04
552217.22	552217.22	4173131.6	1.5	4.26E-05	6.13E-04	5.13E-06	5.10E-05	2.19E-05	1.32E-03	8.52E-04	2.10E-05	3.20E-05	1.87E-08	1.46E-04	1.01E-04	5.23E-05	4.88E-06	4.40E-04	2.56E-04	1.26E-04	1.94E-03	2.60E-03	0.00E+00	0.00E+00	2.53E-03	8.11E-03	1.72E-03	6.92E-04	9.78E-04
552237.22	552237.22	4173131.6	1.5	4.45E-05	6.33E-04	5.32E-06	5.32E-05	2.28E-05	1.51E-03	9.72E-04	2.16E-05	3.27E-05	1.92E-08	1.50E-04	1.06E-04	5.48E-05	5.13E-06	4.60E-04	2.68E-04	1.31E-04	2.54E-03	3.41E-03	0.00E+00	0.00E+00	3.31E-03	1.07E-02	2.26E-03	9.12E-04	1.29E-03
552257.22	552257.22	4173131.6	1.5	4.67E-05	6.54E-04	5.51E-06	5.53E-05	2.38E-05	1.73E-03	1.13E-03	2.21E-05	3.34E-05	1.96E-08	1.55E-04	1.12E-04	5.77E-05	5.42E-06	4.80E-04	2.81E-04	1.38E-04	3.48E-03	4.67E-03	0.00E+00	0.00E+00	4.52E-03	1.46E-02	3.10E-03	1.25E-03	1.77E-03
552277.22	552277.22	4173131.6	1.5	4.91E-05	6.75E-04	5.72E-06	5.75E-05	2.47E-05	2.09E-03	1.35E-03	2.31E-05	3.42E-05	2.02E-08	1.60E-04	1.18E-04	6.08E-05	5.76E-06	5.10E-04	2.96E-04	1.46E-04	4.75E-03	6.37E-03	0.00E+00	0.00E+00	6.17E-03	2.00E-02	4.24E-03	1.72E-03	2.42E-03
552297.22	552297.22	4173131.6	1.5	5.16E-05	6.95E-04	5.92E-06	6.00E-05	2.58E-05	2.49E-03	1.60E-03	2.39E-05	3.50E-05	2.07E-08	1.66E-04	1.25E-04	6.42E-05	6.12E-06	5.36E-04	3.12E-04	1.53E-04	5.75E-03	7.71E-03	0.00E+00	0.00E+00	7.47E-03	2.42E-02	5.14E-03	2.08E-03	2.94E-03
552317.22	552317.22	4173131.6	1.5	5.43E-05	7.14E-04	6.13E-06	6.27E-05	2.70E-05	3.03E-03	1.95E-03	2.48E-05	3.59E-05	2.13E-08	1.71E-04	1.32E-04	6.79E-05	6.51E-06	5.65E-04	3.28E-04	1.61E-04	6.59E-03	8.84E-03	0.00E+00	0.00E+00	8.56E-03	2.77E-02	5.89E-03	2.39E-03	3.37E-03
552337.22	552337.22	4173131.6	1.5	5.73E-05	7.33E-04	6.34E-06	6.55E-05	2.82E-05	3.77E-03	2.43E-03	2.57E-05	3.68E-05	2.19E-08	1.77E-04	1.41E-04	7.19E-05	6.95E-06	5.96E-04	3.46E-04	1.70E-04	7.40E-03	9.92E-03	0.00E+00	0.00E+00	9.61E-03	3.11E-02	6.61E-03	2.68E-03	3.79E-03
552357.22	552357.22	4173131.6	1.5	6.04E-05	7.51E-04	6.56E-06	6.83E-05	2.95E-05	4.63E-03	3.01E-03	2.67E-05	3.78E-05	2.25E-08	1.84E-04	1.50E-04	7.64E-05	7.40E-06	6.28E-04	3.64E-04	1.78E-04	8.26E-03	1.10E-02	0.00E+00	0.00E+00	1.07E-02	3.46E-02	7.34E-03	2.98E-03	4.21E-03
552377.22	552377.22	4173131.6	1.5	6.39E-05	7.71E-04	6.79E-06	7.19E-05	3.10E-05	6.29E-03	4.06E-03	2.78E-05	3.89E-05	2.33E-08	1.91E-04	1.60E-04	8.10E-05	7.99E-06	6.68E-04	3.88E-04	1.91E-04	9.15E-03	1.23E-02	0.00E+00	0.00E+00	1.19E-02	3.85E-02	8.17E-03	3.32E-03	4.69E-03
552397.22	552397.22	4173131.6	1.5	6.77E-05	7.91E-04	7.03E-06	7.55E-05	3.25E-05	7.75E-03	5.00E-03	2.89E-05	4.00E-05	2.40E-08	1.98E-04	1.71E-04	8.64E-05	8.60E-06	7.09E-04	4.12E-04	2.03E-04	1.02E-02	1.37E-02	0.00E+00	0.00E+00	1.32E-02	4.29E-02	9.11E-03	3.70E-03	5.23E-03
552417.22	552417.22	4173131.6	1.5	7.19E-05	8.13E-04	7.30E-06	7.94E-05	3.42E-05	7.68E-03	4.95E-03	3.02E-05	4.12E-05	2.49E-08	2.06E-04	1.84E-04	9.23E-05	9.31E-06	7.55E-04	4.39E-04	2.16E-04	1.12E-02	1.50E-02	0.00E+00	0.00E+00	1.45E-02	4.72E-02	1.00E-02	4.07E-03	5.75E-03
552437.22	552437.22	4173131.6	1.5	7.66E-05	8.37E-04	7.60E-06	8.36E-05	3.61E-05	9.59E-03	6.25E-03	3.16E-05	4.27E-05	2.58E-08	2.15E-04	1.99E-04	9.92E-05	1.01E-05	8.06E-04	4.68E-04	2.30E-04	1.21E-02	1.63E-02	0.00E+00	0.00E+00	1.57E-02	5.11E-02	1.08E-02	4.40E-03	6.22E-03
552457.22	552457.22	4173131.6	1.5	8.19E-05	8.66E-04	7.95E-06	8.84E-05	3.81E-05	5.14E-03	3.32E-03	3.33E-05	4.43E-05	2.69E-08	2.25E-04	2.15E-04	1.07E-04	1.10E-05	8.63E-04	5.01E-04	2.46E-04	1.31E-02	1.75E-02	0.00E+00	0.00E+00	1.69E-02	5.49E-02	1.17E-02	4.74E-03	6.69E-03
552477.22	552477.22	4173131.6	1.5	8.81E-05	8.99E-04	8.36E-06	9.34E-05	4.03E-05	4.20E-03	2.71E-03	3.52E-05	4.61E-05	2.81E-08	2.36E-04	2.35E-04	1.16E-04	1.21E-05	9.31E-04	5.40E-04	2.66E-04	1.33E-02	1.79E-02	0.00E+00	0.00E+00	1.73E-02	5.61E-02	1.19E-02	4.84E-03	6.84E-03
552497.22	552497.22	4173131.6	1.5	9.52E-05	9.39E-04	8.84E-06	9.92E-05	4.29E-05	3.38E-03	2.18E-03	3.75E-05	4.84E-05	2.96E-08	2.50E-04	2.57E-04	1.27E-04	1.34E-05	1.00E-03	5.83E-04	2.87E-04	1.35E-02	1.82E-02	0.00E+00	0.00E+00	1.76E-02	5.70E-02	1.21E-02	4.91E-03	6.94E-03
552517.22	552517.22	4173131.6	1.5	1.04E-04	9.86E-04	9.41E-06	1.06E-04	4.57E-05	2.78E-03	1.79E-03	4.02E-05	5.10E-05	3.14E-08	2.66E-04	2.84E-04	1.39E-04	1.48E-05	1.09E-03	6.34E-04	3.12E-04	1.34E-02	1.80E-02	0.00E+00	0.00E+00	1.74E-02	5.64E-02	1.20E-02	4.86E-03	6.86E-03
552537.22	552537.22	4173131.6	1.5	1.13E-04	1.04E-03	1.01E-05	1.14E-04	4.92E-05	2.29E-03	1.48E-03	4.35E-05	5.44E-05	3.35E-08	2.85E-04	3.14E-04	1.54E-04	1.65E-05	1.17E-03	6.90E-04	3.41E-04	1.32E-02	1.78E-02	0.00E+00	0.00E+00	1.70E-02	5.58E-02	1.19E-02	4.81E-03	6.80E-03
552557.22	552557.22	4173131.6	1.5	1.25E-04	1.11E-03	1.09E-05	1.21E-04	5.26E-05	2.02E-03	1.29E-03	4.74E-05	5.80E-05	3.61E-08	3.08E-04	3.54E-04	1.73E-04	1.86E-05	1.31E-03	7.62E-04	3.75E-04	1.27E-02	1.70E-02	0.00E+00	0.00E+00	1.65E-02	5.32E-02	1.13E-02	4.58E-03	6.47E-03
552577.22	552577.22	4173131.6	1.5	1.39E-04	1.20E-03	1.20E-05	1.30E-04	5.69E-05	1.76E-03	1.13E-03	5.24E-05	6.28E-05	3.93E-08	3.37E-04	4.01E-04	1.95E-04	2.11E-05	1.45E-03	8.43E-04	4.15E-04	1.25E-02	1.67E-02	0.00E+00	0.00E+00	1.62E-02	5.24E-02	1.11E-02	4.50E-03	6.36E-03
552597.22	552597.22	4173131.6	1.5	1.57E-04	1.32E-03	1.34E-05	1.41E-04	6.20E-05	1.56E-03	9.95E-04	5.88E-05	6.89E-05	4.35E-08	3.73E-04	4.59E-04	2.23E-04	2.42E-05	1.62E-03	9.41E-04	4.62E-04	1.23E-02	1.65E-02	0.00E+00	0.00E+00	1.60E-02	5.15E-02	1.09E-02	4.42E-03	6.25E-03
552617.22	552617.22	4173131.6	1.5	1.79E-04	1.47E-03	1.52E-05	1.55E-04	6.82E-05	1.40E-03	8.89E-04	6.72E-05	7.70E-05	4.89E-08	4.21E-04	5.32E-04	2.59E-04	2.81E-05	1.82E-03	1.06E-03	5.22E-04	1.21E-02	1.62E-02	0.00E+00	0.00E+00	1.57E-02	5.05E-02	1.07E-02	4.33E-03	6.12E-03
552637.22	552637.22	4173131.6	1.5	2.08E-04	1.68E-03	1.77E-05	1.71E-04	7.60E-05	1.27E-03	8.00E-04	7.87E-05	8.80E-05	5.63E-08	4.87E-04	6.29E-04	3.07E-04	3.30E-05	2.07E-03	1.21E-03	5.93E-04	1.23E-02	1.65E-02	0.00E+00	0.00E+00	1.60E-02	5.14E-02	1.09E-02	4.40E-03	6.21E-03
552657.22	552657.22	4173131.6	1.5	2.48E-04	1.99E-03	2.14E-05	1.92E-04	8.61E-05	1.16E-03	7.28E-04	9.54E-05	1.04E-04	6.71E-08	5.80E-04	7.58E-04	3.73E-04	3.95E-05	2.40E-03	1.40E-03	6.87E-04	1.26E-02	1.68E-02	0.00E+00	0.00E+00	1.63E-02	5.25E-02	1.12E-02	4.48E-03	6.33E-03
552677.22	552677.22	4173131.6	1.5	3.04E-04	2.46E-03	2.69E-05	2.21E-04	9.99E-05	1.08E-03	6.67E-04	1.20E-04	1.28E-04	8.32E-08	7.20E-04	9.37E-04	4.66E-04	4.80E-05	2.83E-03	1.65E-03	8.10E-04	1.32E-02	1.78E-02	0.00E+00	0.00E+00	1.73E-02	5.53E-02	1.18E-02	4.70E-03	6.64E-03
552697.22	552697.22	4173131.6	1.5	3.88E-04	3.20E-03	3.57E-05	2.60E-04	1.20E-04	1.05E-03	6.51E-04	1.60E-04	1.66E-04	1.08E-07	9.40E-04	1.19E-03	6.03E-04	6.32E-05	3.19E-03	1.99E-03	9.73E-04	1.44E-02	1.96E-02	0.00E+00	0.00E+00	1.91E-02	6.09E-02	1.30E-02	5.15E-03	7.29E-03
552717.22	552717.22	4173131.6	1.5	4.70E-04	4.03E-03	4.23E-05	3.04E-04	1.40E-04	8.77E-04	5.28E-04	1.90E-04	1.94E-04	1.28E-07	1.11E-03	1.47E-03	7.41E-04	7.91E-05	4.16E-03	2.44E-03	1.19E-03	1.51E-02	2.02E-02	0.00E+00	0.00E+00	1.97E-02	6.29E-02	1.34E-02	5.32E-03	7.47E-03
552737.22	552737.22	4173131.6	1.5	4.87E-04	3.27E-03	3.67E-05	2.97E-04	1.35E-04	8.77E-04	5.28E-04	1.65E-04	1.70E-04	1.12E-07	9.73E-04	1.64E-03	7.65E-04	9.07E-05	5.05E-03	2.94E-03	1.44E-03	1.59E-02	2.13E-02	0.00E+00	0.00E+00	2.07E-02	6.61E-02	1.41E-02	5.61E-03	7.92E-03
552757.22	552757.22	4173131.6	1.5	5.33E-04	3.30E-03	3.71E-05	3.19E-04	1.44E-04	8.20E-04	4.91E-04	1.67E-04	1.72E-04	1.13E-07	9.88E-04	2.02E-03	8.98E-04	1.18E-04	5.80E-03	3.36E-03	1.66E-03	1.64E-02	2.20E-02	0.00E+00	0.00E+00	2.14E-02	6.83E-02	1.45E-02	5.79E-03	8.18E-03
552777.22	552777.22	4173131.6	1.5	5.53E-04	3.27E-03	3.69E-05	3.44E-04	1.54E-04	7.67E-04	4.57E-04	1.67E-04	1.71E-04	1.13E-07	9.86E-04	2.55E-03	1.08E-03	1.56E-04	6.18E-03	3.58E-03	1.76E-03	1.71E-02	2.29E-02	0.00E+00	0.00E+00	2.23E-02	7.13E-02	1.52E-02	6.06E-03	8.56E-03
552797.22	552797.22	4173131.6	1.5	5.69E-04	3.81E-03	4.12E-05	3.99E-04	1.74E-04	7.26E-04	4.32E-04	1.66E-04	1.70E-04	1.13E-07	9.88E-04	3.11E-03	1.44E-03	1.91E-04	6.53E-03	3.78E-03	1.88E-03	1.80E-02	2.41E-02	0.00E+00	0.00E+00	2.35E-02	7.50E-02	1.60E-02	6.37E-03	8.94E-03
552817.22	552817.22	4173131.6	1.5	4.69E-04	2.83E-03	3.18E-05	3.99E-04	1.74E-04	6.63E-04	3.95E-04	1.44E-04	1.50E-04	9.82E-08	8.70E-04	4.06E-03	1.58E-03	2.69E-04	5.19E-03	3.01E-03	1.48E-03	1.76E-02	2.36E-02	0.00E+00	0.00E+00	2.29E-02	7.34E-02	1.56E-02	6.26E-03	8.84E-03
552837.22	552837.22	4173131.6	1.5	4.34E-04	3.20E-03	3.62E-05	4.59E-04	2.00E-04	6.40E-04	3.75E-04	1.65E-04	1.69E-04	1.11E-07	9.84E-04	4.61E-03	1.79E-03	3.05E-04	4.11E-03	2.40E-03	1.18E-03	1.50E-02	2.01E-02	0.00E+00	0.00E+00	1.95E-02	6.24E-02	1.33E-02	5.28E-03	7.46E-03
552857.22	552857.22	4173131.6	1.5	3.33E-04	2.35E-03	2.63E-05	4.87E-04	2.07E-04	5.77E-04	3.45E-04	1.20E-04	1.27E-04	8.26E-08	7.45E-04	4.45E-03	1.68E-03	3.01E-04	3.33E-03	1.94E-03	9.52E-04	1.41E-02	1.89E-02	0.00E+00	0.00E+00	1.84E-02	5.89E-02	1.25E-02	5.02E-03	7.09E-03
552877.22	552877.22	4173131.6	1.5	2.70E-04	1.86E-03	2.07E-05	5.42E-04	2.27E-04	5.30E-04	3.20E-04	9.55E-05	1.03E-04	6.66E-08	6.11E-04	4.26E-03	1.58E-03	2.92E-04	2.76E-03	1.61E-03	7.90E-04

Particulate Matter concentration, C_{mass} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	RelocatedFireStation	RelocatedFireStation	RelocatedFireStation	SolarFarm	Substation	Substation	Substation	Recycling Facility	Recycling Facility	WaterTank	dgeAbutment	dgeAbutment	BridgePavement	BridgePavement	dConstruction	dConstruction	dConstruction	oundConstruction	oundConstruction	oundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SLR	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553077.22	4173151.6	553077.22	4173151.6	1.5	7.93E-05	6.17E-04	6.61E-06	1.38E-03	5.58E-04	2.84E-04	1.77E-04	3.34E-05	4.26E-05	2.62E-08	2.92E-04	1.74E-03	1.21E-04	7.91E-04	4.61E-04	2.26E-04	8.72E-03	1.17E-02	0.00E+00	0.00E+00	1.13E-02	3.66E-02	7.78E-03	3.15E-02	4.45E-03	
553097.22	4173151.6	553097.22	4173151.6	1.5	7.14E-05	5.68E-04	6.09E-06	1.26E-03	5.09E-04	2.67E-04	1.67E-04	3.11E-05	4.01E-05	2.46E-08	2.80E-04	1.45E-03	5.32E-04	1.00E-04	6.98E-04	4.07E-04	2.00E-04	7.62E-03	1.02E-02	0.00E+00	0.00E+00	9.89E-03	3.20E-02	6.80E-03	2.75E-02	3.89E-03	
553117.22	4173151.6	553117.22	4173151.6	1.5	6.62E-05	5.29E-04	5.67E-06	1.17E-03	4.73E-04	2.53E-04	1.58E-04	2.93E-05	3.81E-05	2.33E-08	2.72E-04	1.22E-03	4.51E-04	8.41E-05	6.45E-04	3.76E-04	1.84E-04	6.87E-03	9.21E-03	0.00E+00	0.00E+00	8.92E-03	2.89E-02	6.13E-03	2.48E-02	3.51E-03	
553137.22	4173151.6	553137.22	4173151.6	1.5	6.18E-05	4.96E-04	5.33E-06	1.08E-03	4.38E-04	2.41E-04	1.50E-04	2.77E-05	3.63E-05	2.21E-08	2.65E-04	1.03E-03	3.84E-04	7.06E-05	5.99E-04	3.49E-04	1.71E-04	6.21E-03	8.32E-03	0.00E+00	0.00E+00	8.06E-03	2.61E-02	5.54E-03	2.24E-02	3.17E-03	
553157.22	4173151.6	553157.22	4173151.6	1.5	5.73E-05	4.63E-04	4.98E-06	1.00E-03	4.09E-04	2.28E-04	1.42E-04	2.61E-05	3.44E-05	2.10E-08	2.57E-04	8.67E-04	3.25E-04	5.51E-05	5.56E-04	3.25E-04	1.58E-04	5.65E-03	7.64E-03	0.00E+00	0.00E+00	7.21E-03	2.33E-02	4.95E-03	2.00E-02	2.83E-03	
553177.22	4173151.6	553177.22	4173151.6	1.5	5.36E-05	4.36E-04	4.69E-06	8.69E-04	3.52E-04	2.17E-04	1.35E-04	2.47E-05	3.28E-05	1.99E-08	2.51E-04	7.40E-04	2.80E-04	5.00E-05	5.12E-04	2.99E-04	1.47E-04	4.95E-03	6.63E-03	0.00E+00	0.00E+00	6.43E-03	2.08E-02	4.41E-03	1.78E-02	2.52E-03	
553197.22	4173151.6	553197.22	4173151.6	1.5	5.04E-05	4.12E-04	4.44E-06	7.82E-04	3.17E-04	2.06E-04	1.29E-04	2.35E-05	3.13E-05	1.90E-08	2.44E-04	6.38E-04	2.43E-04	4.29E-05	4.78E-04	2.79E-04	1.37E-04	4.36E-03	5.84E-03	0.00E+00	0.00E+00	5.66E-03	1.83E-02	3.88E-03	1.57E-02	2.22E-03	
553217.22	4173151.6	553217.22	4173151.6	1.5	4.53E-05	3.76E-04	4.06E-06	6.54E-04	2.65E-04	1.93E-04	1.20E-04	2.16E-05	2.90E-05	1.76E-08	2.31E-04	5.37E-04	2.06E-04	3.58E-05	4.22E-04	2.47E-04	1.21E-04	3.59E-03	4.81E-03	0.00E+00	0.00E+00	4.66E-03	1.50E-02	3.20E-03	1.29E-02	1.82E-03	
553237.22	4173151.6	553237.22	4173151.6	1.5	4.21E-05	3.53E-04	3.81E-06	5.76E-04	2.34E-04	1.82E-04	1.13E-04	2.04E-05	2.74E-05	1.66E-08	2.22E-04	4.66E-04	1.81E-04	3.09E-05	3.89E-04	2.28E-04	1.12E-04	2.96E-03	3.98E-03	0.00E+00	0.00E+00	3.98E-03	1.28E-02	2.72E-03	1.10E-02	1.55E-03	
553257.22	4173151.6	553257.22	4173151.6	1.5	4.36E-05	3.62E-04	3.90E-06	6.04E-04	2.45E-04	1.81E-04	1.13E-04	2.09E-05	2.82E-05	1.71E-08	2.34E-04	4.42E-04	1.73E-04	2.91E-05	4.07E-04	2.38E-04	1.17E-04	3.07E-03	4.12E-03	0.00E+00	0.00E+00	3.99E-03	1.29E-02	2.74E-03	1.10E-02	1.56E-03	
553277.22	4173151.6	553277.22	4173151.6	1.5	4.12E-05	3.45E-04	3.72E-06	5.58E-04	2.26E-04	1.73E-04	1.08E-04	2.01E-05	2.71E-05	1.64E-08	2.27E-04	3.95E-04	1.56E-04	2.58E-05	3.83E-04	2.24E-04	1.10E-04	2.69E-03	3.60E-03	0.00E+00	0.00E+00	3.49E-03	1.12E-02	2.39E-03	9.62E-03	1.36E-03	
553297.22	4173151.6	553297.22	4173151.6	1.5	4.13E-05	3.45E-04	3.71E-06	5.76E-04	2.33E-04	1.70E-04	1.06E-04	2.01E-05	2.74E-05	1.65E-08	2.31E-04	3.69E-04	1.47E-04	2.40E-05	3.85E-04	2.25E-04	1.10E-04	2.52E-03	3.38E-03	0.00E+00	0.00E+00	3.28E-03	1.05E-02	2.24E-03	9.01E-03	1.27E-03	
553317.22	4173151.6	553317.22	4173151.6	1.5	4.02E-05	3.37E-04	3.61E-06	5.62E-04	2.28E-04	1.66E-04	1.03E-04	1.98E-05	2.72E-05	1.64E-08	2.26E-04	3.38E-04	1.35E-04	2.18E-05	3.76E-04	2.19E-04	1.08E-04	2.26E-03	3.04E-03	0.00E+00	0.00E+00	2.95E-03	9.47E-03	2.01E-03	8.09E-03	1.14E-03	
553337.22	4173151.6	553337.22	4173151.6	1.5	3.85E-05	3.24E-04	3.48E-06	5.42E-04	2.19E-04	1.60E-04	9.96E-05	1.95E-05	2.69E-05	1.59E-08	2.21E-04	3.09E-04	1.23E-04	1.96E-05	3.58E-04	2.09E-04	1.02E-04	2.01E-03	2.72E-03	0.00E+00	0.00E+00	2.64E-03	8.49E-03	1.81E-03	7.25E-03	1.02E-03	
553357.22	4173151.6	553357.22	4173151.6	1.5	3.67E-05	3.12E-04	3.35E-06	5.02E-04	2.03E-04	1.53E-04	9.58E-05	1.85E-05	2.57E-05	1.54E-08	2.16E-04	2.82E-04	1.15E-04	1.80E-05	3.39E-04	1.99E-04	9.72E-05	1.85E-03	2.48E-03	0.00E+00	0.00E+00	2.40E-03	7.71E-03	1.64E-03	6.58E-03	9.29E-04	
553377.22	4173151.6	553377.22	4173151.6	1.5	3.50E-05	3.00E-04	3.22E-06	4.85E-04	1.97E-04	1.47E-04	9.17E-05	1.78E-05	2.48E-05	1.49E-08	2.14E-04	2.60E-04	1.06E-04	1.64E-05	3.20E-04	1.87E-04	9.17E-05	1.71E-03	2.30E-03	0.00E+00	0.00E+00	2.23E-03	7.16E-03	1.52E-03	6.10E-03	8.62E-04	
553397.22	4173151.6	553397.22	4173151.6	1.5	3.34E-05	2.86E-04	3.10E-06	4.67E-04	1.89E-04	1.41E-04	8.81E-05	1.72E-05	2.41E-05	1.44E-08	2.10E-04	2.39E-04	9.87E-05	1.51E-05	3.03E-04	1.77E-04	8.68E-05	1.59E-03	2.13E-03	0.00E+00	0.00E+00	2.07E-03	6.63E-03	1.41E-03	5.65E-03	7.98E-04	
553417.22	4173151.6	553417.22	4173151.6	1.5	3.19E-05	2.73E-04	2.98E-06	4.49E-04	1.82E-04	1.36E-04	8.44E-05	1.66E-05	2.33E-05	1.39E-08	2.06E-04	2.22E-04	9.19E-05	1.38E-05	2.87E-04	1.68E-04	8.23E-05	1.48E-03	1.98E-03	0.00E+00	0.00E+00	1.92E-03	6.16E-03	1.31E-03	5.24E-03	7.40E-04	
553437.22	4173151.6	553437.22	4173151.6	1.5	3.05E-05	2.68E-04	2.88E-06	4.30E-04	1.74E-04	1.31E-04	8.16E-05	1.61E-05	2.27E-05	1.36E-08	2.02E-04	2.06E-04	8.60E-05	1.28E-05	2.73E-04	1.60E-04	7.83E-05	1.37E-03	1.84E-03	0.00E+00	0.00E+00	1.79E-03	5.73E-03	1.22E-03	4.87E-03	6.88E-04	
553457.22	4173151.6	553457.22	4173151.6	1.5	2.93E-05	2.59E-04	2.78E-06	4.10E-04	1.66E-04	1.26E-04	7.88E-05	1.56E-05	2.21E-05	1.32E-08	1.97E-04	1.92E-04	8.08E-05	1.19E-05	2.61E-04	1.53E-04	7.48E-05	1.28E-03	1.72E-03	0.00E+00	0.00E+00	1.67E-03	5.33E-03	1.14E-03	4.54E-03	6.41E-04	
553477.22	4173151.6	553477.22	4173151.6	1.5	2.82E-05	2.50E-04	2.68E-06	3.92E-04	1.59E-04	1.22E-04	7.61E-05	1.51E-05	2.14E-05	1.28E-08	1.92E-04	1.80E-04	7.59E-05	1.11E-05	2.49E-04	1.46E-04	7.15E-05	1.20E-03	1.61E-03	0.00E+00	0.00E+00	1.56E-03	5.00E-03	1.06E-03	4.25E-03	6.00E-04	
553497.22	4173151.6	553497.22	4173151.6	1.5	2.70E-05	2.42E-04	2.59E-06	3.75E-04	1.51E-04	1.18E-04	7.35E-05	1.46E-05	2.08E-05	1.24E-08	1.87E-04	1.68E-04	7.15E-05	1.03E-05	2.38E-04	1.40E-04	6.83E-05	1.13E-03	1.51E-03	0.00E+00	0.00E+00	1.47E-03	4.69E-03	9.98E-04	3.98E-03	5.63E-04	
553517.22	4173151.6	553517.22	4173151.6	1.5	2.60E-05	2.34E-04	2.50E-06	3.60E-04	1.44E-04	1.14E-04	7.09E-05	1.41E-05	2.01E-05	1.21E-08	1.84E-04	1.58E-04	6.76E-05	9.64E-06	2.28E-04	1.34E-04	6.53E-05	1.06E-03	1.43E-03	0.00E+00	0.00E+00	1.39E-03	4.43E-03	9.43E-04	3.76E-03	5.31E-04	
553537.22	4173151.6	553537.22	4173151.6	1.5	2.50E-05	2.26E-04	2.42E-06	3.37E-04	1.36E-04	1.10E-04	6.86E-05	1.38E-05	1.97E-05	1.17E-08	1.78E-04	1.49E-04	6.39E-05	9.02E-06	2.18E-04	1.28E-04	6.26E-05	1.00E-03	1.34E-03	0.00E+00	0.00E+00	1.30E-03	4.16E-03	8.86E-04	3.53E-03	4.99E-04	
553557.22	4173151.6	553557.22	4173151.6	1.5	2.40E-05	2.18E-04	2.33E-06	3.16E-04	1.28E-04	1.06E-04	6.63E-05	1.33E-05	1.90E-05	1.13E-08	1.72E-04	1.40E-04	6.03E-05	8.45E-06	2.08E-04	1.22E-04	5.98E-05	9.36E-04	1.26E-03	0.00E+00	0.00E+00	1.22E-03	3.90E-03	8.30E-04	3.30E-03	4.67E-04	
553577.22	4173151.6	553577.22	4173151.6	1.5	2.31E-05	2.11E-04	2.26E-06	2.99E-04	1.21E-04	1.03E-04	6.41E-05	1.29E-05	1.85E-05	1.10E-08	1.67E-04	1.32E-04	5.73E-05	7.95E-06	2.00E-04	1.18E-04	5.75E-05	8.86E-04	1.19E-03	0.00E+00	0.00E+00	1.15E-03	3.69E-03	7.85E-04	3.12E-03	4.41E-04	
553597.22	4173151.6	553597.22	4173151.6	1.5	2.23E-05	2.04E-04	2.19E-06	2.83E-04	1.14E-04	9.98E-05	6.20E-05	1.25E-05	1.81E-05	1.07E-08	1.63E-04	1.25E-04	5.45E-05	7.49E-06	1.93E-04	1.14E-04	5.53E-05	8.40E-04	1.13E-03	0.00E+00	0.00E+00	1.10E-03	3.49E-03	7.44E-04	2.96E-03	4.18E-04	
553617.22	4173151.6	553617.22	4173151.6	1.5	2.16E-05	1.99E-04	2.13E-06	2.67E-04	1.08E-04	9.62E-05	6.00E-05	1.22E-05	1.77E-05	1.05E-08	1.60E-04	1.19E-04	5.20E-05	7.08E-06	1.86E-04	1.09E-04	5.33E-05	7.97E-04	1.07E-03	0.00E+00	0.00E+00	1.04E-03	3.32E-03	7.06E-04	2.81E-03	3.97E-04	
553637.22	4173151.6	553637.22	4173151.6	1.5	2.09E-05	1.94E-04	2.07E-06	2.52E-04	1.02E-04	9.32E-05	5.81E-05	1.19E-05	1.73E-05	1.02E-08	1.56E-04	1.13E-04	4.97E-05	6.70E-06	1.79E-04	1.05E-04	5.15E-05	7.57E-04	1.01E-03	0.00E+00	0.00E+00	9.87E-04	3.15E-03	6.70E-04	2.66E-03	3.76E-04	
553657.22	4173151.6	553657.22	4173151.6	1.5	2.03E-05	1.88E-04	2.01E-06	2.38E-04	9.64E-05	9.03E-05	5.63E-05	1.16E-05	1.69E-05	1.00E-08	1.52E-04	1.08E-04	4.75E-05	6.35E-06	1.73E-04	1.02E-04	4.98E-05	7.18E-04	9.63E-04	0.00E+00	0.00E+00	9.37E-04	2.98E-03	6.36E-04	2.52E-03	3.57E-04	
553677.22	4173151.6	553677.22	4173151.6	1.5	1.97E-05	1.83E-04	1.96E-06	2.24E-04	9.08E-05	8.76E-05	5.46E-05	1.14E-05	1.66E-05	9.84E-09	1.48E-04	1.03E-04	4.55E-05	6.02E-06	1.68E-04	9.85E-05	4.81E-05	6.82E-04	9.14E-04	0.00E+00	0.00E+00	8.89E-04	2.83E-03	6.03E-04	2.39E-03	3.38E-04	
553697.22	4173151.6	553697.22	4173151.6	1.5	1.91E-05	1.79E-04	1.90E-06	2.10E-04	8.54E-05	8.49E-05	5.30E-05	1.11E-05	1.64E-05	9.66E-09	1.45E-04	9.87E-05	4.36E-05	5.70E-06	1.63E-04	9.53E-05	4.66E-05	6.47E-04	8.67E-04	0.00E+00	0.00E+00	8.44E-04	2.68E-03	5.72E-04	2.27E-03	3.20E-04	
553717.22	4173151.6	553717.22	4173151.6	1.5	1.85E-05	1.74E-04	1.85E-06	1.98E-04	8.04E-05	8.24E-05	5.14E-05	1.09E-05	1.61E-05	9.51E-09	1.41E-04	9.36E-05	4.18E-05	5.45E-06	1.57E-04	9.23E-05	4.51E-05	6.13E-04	8.23E-04	0.00E+00	0.00E+00	8.01E-04	2.55E-03	5.42E-04	2.15E-03	3.04E-04	
553737.22	4173151.6	553737.22	4173151.6	1.5	1.80E-05	1.69E-04	1.80E-06	1.86E-04	7.56E-05	8.01E-05	4.99E-05	1.07E-05	1.59E-05	9.36E-09	1.37E-04	8.95E-05	4.01E-05	5.19E-06	1.52E-04	8.94E-05	4.37E-05	5.82E-04	7.80E-04	0.00E+00	0.00E+00	7.59E-04	2.41E-03	5.14E-04	2.04E-03	2.88E-04	
553757.22	4173151.6	553757.22	4173151.6	1.5	1.75E-05	1.65E-04	1.76E-06	1.75E-04	7.11E-05	7.78E-05	4.85E-05	1.05E-05	1.57E-05	9.23E-09	1.34E-04	8.57E-05	3.86E-05	4.95E-06	1.48E-04	8.67E-05	4.24E-05	5.51E-04	7.40E-04	0.00E+00	0.00E+00	7.20E-04	2.29E-03	4.87E-04	1.93E-03	2.72E-04	
553897.22	4173171.6	553897.22	4173171.6	1.5	2.32E-05	3.18E-04	2.72E-06	3.15E-04	1.84E-05	2.77E-04	1.79E-04	1.34E-05	2.23E-05	1.28E-08	9.43E-05	5.46E-05	2.37E-05	2.59E-06	2.34E-04	1.36E-04	8.70E-05	3.04E-04	4.00E-04	0.00E+00	0.00E+00	4.00E-04	1.24E-03	2.66E-04	1.02E-03	1.44E-04	
553917.22	4173171.6	553917.22	4173171.6	1.5	2.39E-05	3.28E-04	2.81E-06	3.23E-04	1.38E-05	3.03E-04	1.94E-04	1.38E-05	2.30E-05	1.32E-08	9.66E-05	5.63E-05	2.96E-05	2.67E-06	2.42E-04	1.41E-04	6.91E-05	3.23E-04	4.33E-04	0.00E+00	0.00E+00	4.24E-04	1.32E-03	2.82E-04	1.08E-03	1.53E-04	
553937.22	4173171.6	553937.22	4173171.6	1.5	2.47E-05	3.39E-04	2.91E-06	3.31E-05	1.42E-05	3.24E-04	2.08E-04	1.42E-05	2.36E-05	1.35E-08	9.90E-05	5.82E-05	3.05E-05	2.76E-06	2.49E-04	1.45E-04	7.11E-05	3.43E-04	4.60E-04	0.00E+00	0.00E+00	4.50E-04	1.40E-03	2.99E-04	1.15E-03	1.63E-04	
553957.22	4173171.6	553957.22	4173171.6	1.5	2.54E-05	3.51E-04	3.01E-06	3.40E-05	1.46E-05	3.48E-04	2.23E-04	1.46E-05	2.42E-05	1.39E-08	1.02E-04	6.02E-05	3.26E-05	2.86E-06	2.57E-04	1.49E-04	7.34E-05	3.65E-04	4.90E-04	0.00E+00	0.00E+00	4.80E-04	1.49E-03	3.20E-04	1.23E-03	1.74E-04	
553977.22	4173171.6	553977.22	4173171.6	1.5	2.63E-05	3.64E-04	3.11E-06	3.49E-05	1.49E-05	3.74E-04	2.40E-04	1.50E-05	2.48E-05	1.42E-08	1.04E-04	6.22E-05	3.26E-05	2.96E-06	2.65E-04	1.54E-04	7.57E-05	3.91E-04	5.24E-04	0.00E+00	0.00E+00	5.13E-04	1.60E-03	3.42E-04	1.32E-03	1.86E-04	
553997.22	4173171.6	553997.22	4173171.6	1.5	2.72E-05	3.78E-04	3.23E-06	3.59E-05	1.54E-05	3.86E-04	2.48E-04	1.55E-05	2.56E-05	1.46E-08	1.07E-04	6.42E-05	3.38E-05	3.06E-06	2.74E-04	1.59E-04	7.80E-05	4.18E-04	5.58E-04	0.00E+00	0.00E+00	5.51E-04	1.72E-03	3.68E-04	1.42E-03	2.01E-04	
554017.22	4173171.6	554017.22	4173171.6	1.5	2.82E-05	3.94E-04	3.36E-06	3.70E-05	1.58E-05	4.39E-04	2.82E-04	1.59E-05	2.60E-05	1.50E-08	1.10E-04	6.70E-05	3.51E-05	3.19E-06	2.84E-04	1.65E-04	8.11E-05	4.57E-04	6.13E-04	0.00E+00	0.00E+00	5.99E-04	1.87E-03	4.01E-04	1.55E-03	2.19E-04	
554037.22	4173171.6	554037.22	4173171.6	1.5	2.92E-05	4.11E-04	3.50E-06	3.81E-05	1.63E-05	4.78E-04	3.06E-04	1.64E-05	2.66E-05	1.53E-08	1.13E-04	6.97E-05	3.65E-05	3.32E-06	2.94E-04	1.71E-04	8.41E-05	4.99E-04	6.70E-04	0.00E+00	0.00E+00	6.54E-04	2.05E-03	4.38E-04	1.70E-03	2.41E-04	
554057.22	4173171.6	554057.22	4173171.6	1.5	3.03E-05	4.28E-04	3.65E-06	3.93E-05	1.68E-05	5.20E-04	3.33E-04	1.68E-05	2.72E-05	1.57E-08	1.16E-04	7.25E-05	3.80E-05	3.45E-06	3.05E-04	1.78E-04	8.72E-05	5.48E-04	7.35E-04	0.00E+00	0.00E+00	7.18E-04	2.25E-03	4.81E-04	1.88E-03	2.65E-04	
554077.22	4173171.6	554077.22	4173171.6	1.5	3.15E-05	4.46E-04	3.79E-06	4.05E-05	1.74E-05	5.66E-04	3.63E-04	1.72E-05	2.78E-05	1.61E-08	1.19E-04	7.53E-05	3.94E-05	3.59E-06	3.16E-04	1.84E-04	9.04E-05	6.05E-04	8.12E-04	0.00E+00	0.00E+00	7.92E-04	2.49E-03	5.32E-04	2.08E-03	2.94E-04	
554097.22	4173171.6	554097.22	4173171.6	1.5	3.27E-05	4.65E-04	3.95E-06	4.18E-05	1.79E-05	6.19E-04	3.97E-04	1.78E-05	2.83E-05	1.64E-08	1.23E-04	7.84E-05	4.10E-05	3.74E-06	3.28E-04	1.91E-04	9.39E-05	6.76E-04	9.08E-04	0.00E+00	0.00E+00	8.85E-04	2.79E-03	5.96E-04	2.34E-03	3.30E-04	
554117.22	4173171.6	554117.22	4173171.6	1.5	3.39E-05	4.84E-04	4.11E-06	4.32E-05	1.85E-05	6.79E-04	4.36E-04	1.82E-05	2.88E-05	1.67E-08	1.26E-04	8.16E-05	4.27E-05	3.90E-06	3.41E-04	1.99E-04	9.75E-05	7.64E-04	1.02E-03	0.00E+00	0.00E+00	9.99E-04	3.16E-03	6.74E-04	2.65E-03	3.74E-04	
554137.22	4173171.6	554137.22	4173171.6	1.5	3.53E-05	5.03E-04	4.27E-06	4.46E-05	1.91E-05	7.49E-04	4.81E-04	1.87E-05	2.93E-05	1.70E-08	1.29E-04	8.51E-05	4.44E-05	4.08E-06	3.55E-04	2.07E-04	1.02E-04	8.78E-04	1.18E-03	0.00E+00	0.00E+00	1.15E-03	3.64E-03	7.76E-04	3.06E-03	4.33E-04	
554157.22	4173171.6	554157.22	4173171.6	1.5	3.67E-05	5.23E-04	4.44E-06	4.61E-05	1.98E-05	8.33E-04	5.33E-04	1.92E-05	2.98E-05	1.74E-08	1.33E-04	8.89E-05	4.63E-05	4.27E-06	3.70E-04	2.15E-04	1.06E-04	1.00E-03	1.35E-03	0.00E+00	0.00E+00	1.35E-03	4.29E-03	9.13E-04	3.62E-03	5.12E-04	
554177.22	4173171.6	554177.22	4173171.6	1.5	3.82E-05	5.42E-04	4.60E-06	4.75E-05	2.05E-05	9.25E-04	5.97E-04	1.97E-05	3.03E-05	1.77E-08	1.37E-04	9.29E-05	4.83E-05	4.48E-06	3.84E-04	2.24E-04	1.10E-04	1.24E-03	1.66E-03	0.00E+00	0.00E+00	1.62E-03	5.16E-03	1.10E-03	4.36E-03	6.16E-04	
554197.22	4173171.6	554197.22	4173171.6	1.5	3.99E-05	5.62E-04	4.78E-06	4.94E-05	2.12E-05	1.05E-03	6.74E-04	2.02E-05	3.09E-05	1.81E-08	1.41E-04	9.74E-05	5.05E-05	4.71E-06	4.03E-04	2.35E-04	1.15E-04	1.55E-03	2.08E-03	0.00E+00	0.00E+00	2.03E-03	6.49E-03	1.38E-03	5.52E-04	7.79E-04	
554217.22	4173171.6	554217.22	4173171.6	1.5	4.17E-05	5.81E-04	4.96E-06	5.12E-05	2.20E-05	1.19E-03	7.68E-04	2.09E-05	3.16E-05	1.85E-08	1.45E-04	1.02E-04	5.30E-05	4.97E-06	4.22E-04	2.45E-04	1.21E-04	2.05E-03	2.75E-03	0.00E+00	0.00E+00	2.67E-03	8.58E-03	1.83E-03	7.33E-04	1.04E-03	
554237.22	4173171.6	554237.22	4173171.6	1.5	4.36E-05	6.01E-04	5.14E-06	5.32E-05	2.29E-05	1.37E-03	8.78E-04	2.15E-05	3.22E-05	1.89E-08	1.49E-04	1.08E-04	5.56E-05	5.24E-06	4.41E-04	2.57E-04	1.26E-04	2.87E-03	3.85E-03	0.00E+00	0.00E+00	3.74E-03	1.20E-02	2.56E-03	1.03E-03	1.46E-03	
554257.22	4173171.6	554257.22	4173171.6	1.5	4.55E-05	6.18E-04	5.32E-06	5.51E-05	2.38E-05	1.56E-03	1.00E-03	2.21E-05	3.29E-05	1.94E-08	1.53E-04	1.13E-04	5.83E-05	5.51E-06	4.59E-04	2.68E-04	1.32E-04	4.24E-03	5.68E-03	0.00E+00	0.00E+00	5.51E-03	1.78E-02	3.78E-03	1.53E-03	2.16E-03	
554277.22	4173171.6	554277.22	4173171.6	1.5	4.78E-05	6.39E-04	5.52E-06	5.77E-05	2.48E-05	1.84E-03	1.18E-03	2.30E-05	3.37E-05	1.99E-08	1.59E-04	1.20E-04	6.16E-05	5.87E-06	4.84E-04	2.81E-04	1.38E-04	6.46E-03	8.67E-03	0.00E+00	0.00E+00	8.39E-03	2.72E-02	5.77E-03	2.34E-03	3.31E-03	
554297.22	4173171.6	554297.22	4173171.6	1.5	5.03E-05	6.58E-04	5.73E-06	6.00E-05	2.58E-05	2.20E-03	1.42E-03	2.38E-05	3.46E-05	2.05E-08	1.64E-04	1.27E-04	6.50E-05	6.23E-06	5.09E-04	2.96E-04	1.46E-04	7.55E-03	1.01E-02	0.00E+

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	RelocatedFireStation	RelocatedFireStation	RelocatedFireStation	SolarFarm	Substation	Substation	Substation	Recycling/Fuel	Recycling/Fuel	WaterTank	dgeAbutment	dgeAbutment	BridgePavement	BridgePavement	nConstruction	nConstruction	nConstruction	oundConstruction	oundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552557.22_4173191.6	552557.22	4173191.6	1.5	1.13E-04	1.07E-03	1.07E-05	1.25E-04	5.41E-05	2.50E-03	1.60E-03	4.75E-05	5.74E-05	3.58E-08	3.07E-04	3.64E-04	1.76E-04	1.92E-05	1.08E-03	6.31E-04	3.09E-04	4.71E-03	6.31E-03	0.00E+00	0.00E+00	6.13E-03	1.96E-02	4.18E-03	1.67E-03	2.36E-03
552577.22_4173191.6	552577.22	4173191.6	1.5	1.24E-04	1.16E-03	1.18E-05	1.35E-04	5.87E-05	2.14E-03	1.37E-03	5.24E-05	6.22E-05	3.91E-08	3.35E-04	4.12E-04	1.99E-04	2.19E-05	1.17E-03	6.86E-04	3.36E-04	4.63E-03	6.22E-03	0.00E+00	0.00E+00	6.04E-03	1.93E-02	4.11E-03	1.64E-03	2.31E-03
552597.22_4173191.6	552597.22	4173191.6	1.5	1.38E-04	1.28E-03	1.32E-05	1.47E-04	6.42E-05	1.86E-03	1.19E-03	5.88E-05	6.84E-05	4.32E-08	3.72E-04	4.73E-04	2.29E-04	2.52E-05	1.28E-03	7.48E-04	3.67E-04	4.58E-03	6.14E-03	0.00E+00	0.00E+00	5.98E-03	1.90E-02	4.06E-03	1.61E-03	2.28E-03
552617.22_4173191.6	552617.22	4173191.6	1.5	1.56E-04	1.43E-03	1.51E-05	1.61E-04	7.08E-05	1.63E-03	1.04E-03	6.73E-05	7.65E-05	4.87E-08	4.20E-04	5.51E-04	2.66E-04	2.93E-05	1.40E-03	8.20E-04	4.01E-04	4.56E-03	6.11E-03	0.00E+00	0.00E+00	5.95E-03	1.89E-02	4.03E-03	1.59E-03	2.25E-03
552637.22_4173191.6	552637.22	4173191.6	1.5	1.79E-04	1.65E-03	1.76E-05	1.79E-04	7.96E-05	1.42E-03	9.14E-04	7.91E-05	8.77E-05	5.62E-08	4.86E-04	6.54E-04	3.17E-04	3.47E-05	1.54E-03	9.03E-04	4.47E-04	4.56E-03	6.11E-03	0.00E+00	0.00E+00	5.97E-03	1.89E-02	4.02E-03	1.58E-03	2.23E-03
552657.22_4173191.6	552657.22	4173191.6	1.5	2.10E-04	1.96E-03	2.14E-05	2.02E-04	9.00E-05	1.29E-03	8.13E-04	9.60E-05	1.04E-04	6.72E-08	5.81E-04	7.92E-04	3.86E-04	4.18E-05	1.70E-03	1.00E-03	4.90E-04	4.64E-03	6.22E-03	0.00E+00	0.00E+00	6.08E-03	1.91E-02	4.07E-03	1.59E-03	2.24E-03
552677.22_4173191.6	552677.22	4173191.6	1.5	2.55E-04	2.45E-03	2.71E-05	2.32E-04	1.05E-04	1.18E-03	7.31E-04	1.22E-04	1.28E-04	8.38E-08	7.25E-04	9.85E-04	4.85E-04	5.12E-05	1.90E-03	1.12E-03	5.47E-04	4.77E-03	6.41E-03	0.00E+00	0.00E+00	6.27E-03	1.95E-02	4.17E-03	1.60E-03	2.27E-03
552697.22_4173191.6	552697.22	4173191.6	1.5	3.22E-04	3.24E-03	3.64E-05	2.75E-04	1.26E-04	1.09E-03	6.67E-04	1.64E-04	1.69E-04	1.11E-07	9.58E-04	1.27E-03	6.37E-04	6.45E-05	2.13E-03	1.27E-03	6.16E-04	4.99E-03	6.71E-03	0.00E+00	0.00E+00	6.59E-03	2.02E-02	4.33E-03	1.63E-03	2.31E-03
552717.22_4173191.6	552717.22	4173191.6	1.5	3.71E-04	3.76E-03	4.24E-05	3.12E-04	1.44E-04	1.05E-03	6.25E-04	1.96E-04	2.02E-04	1.34E-07	1.15E-03	1.56E-03	7.72E-04	8.00E-05	2.37E-03	1.42E-03	6.85E-04	5.23E-03	7.03E-03	0.00E+00	0.00E+00	6.84E-03	2.08E-02	4.46E-03	1.66E-03	2.35E-03
552737.22_4173191.6	552737.22	4173191.6	1.5	3.51E-04	3.28E-03	3.70E-05	3.16E-04	1.43E-04	9.18E-04	5.54E-04	1.67E-04	1.71E-04	1.13E-07	9.79E-04	1.80E-03	8.22E-04	1.02E-04	2.58E-03	1.53E-03	7.43E-04	5.21E-03	7.00E-03	0.00E+00	0.00E+00	6.88E-03	2.11E-02	4.52E-03	1.71E-03	2.41E-03
552757.22_4173191.6	552757.22	4173191.6	1.5	3.65E-04	3.33E-03	3.76E-05	3.43E-04	1.54E-04	8.51E-04	5.10E-04	1.70E-04	1.74E-04	1.15E-07	9.98E-04	2.29E-03	9.97E-04	1.37E-04	2.75E-03	1.63E-03	7.91E-04	5.36E-03	7.20E-03	0.00E+00	0.00E+00	7.07E-03	2.17E-02	4.66E-03	1.76E-03	2.49E-03
552777.22_4173191.6	552777.22	4173191.6	1.5	3.68E-04	3.34E-03	3.77E-05	3.74E-04	1.67E-04	7.91E-04	4.71E-04	1.71E-04	1.75E-04	1.15E-07	1.01E-03	3.08E-03	1.27E-03	1.94E-04	2.79E-03	1.65E-03	8.03E-04	5.53E-03	7.42E-03	0.00E+00	0.00E+00	7.29E-03	2.24E-02	4.80E-03	1.82E-03	2.57E-03
552797.22_4173191.6	552797.22	4173191.6	1.5	4.09E-04	3.99E-03	4.54E-05	4.34E-04	1.94E-04	7.63E-04	4.44E-04	2.06E-04	2.08E-04	1.37E-07	1.20E-03	4.56E-03	1.83E-03	2.94E-04	2.71E-03	1.62E-03	7.84E-04	5.87E-03	7.89E-03	0.00E+00	0.00E+00	7.76E-03	2.37E-02	5.08E-03	1.90E-03	2.69E-03
552817.22_4173191.6	552817.22	4173191.6	1.5	3.08E-04	2.71E-03	3.06E-05	4.37E-04	1.88E-04	6.74E-04	4.20E-04	1.39E-04	1.44E-04	9.45E-08	8.27E-04	6.25E-03	2.32E-03	4.28E-04	2.45E-03	1.46E-03	7.05E-04	5.90E-03	7.92E-03	0.00E+00	0.00E+00	7.74E-03	2.41E-02	5.16E-03	1.99E-03	2.82E-03
552837.22_4173191.6	552837.22	4173191.6	1.5	3.09E-04	2.93E-03	3.32E-05	5.04E-04	2.17E-04	6.39E-04	3.77E-04	1.51E-04	1.55E-04	1.02E-07	9.06E-04	7.89E-03	2.91E-03	5.44E-04	2.17E-03	1.29E-03	6.27E-04	6.14E-03	8.24E-03	0.00E+00	0.00E+00	8.07E-03	2.51E-02	5.37E-03	2.07E-03	2.92E-03
552857.22_4173191.6	552857.22	4173191.6	1.5	2.44E-04	2.20E-03	2.46E-05	5.55E-04	2.34E-04	5.75E-04	3.46E-04	1.13E-04	1.19E-04	7.76E-08	6.99E-04	9.14E-03	3.29E-03	6.41E-04	1.89E-03	1.12E-03	5.45E-04	6.29E-03	8.45E-03	0.00E+00	0.00E+00	8.24E-03	2.60E-02	5.54E-03	2.17E-03	3.07E-03
552877.22_4173191.6	552877.22	4173191.6	1.5	2.03E-04	1.77E-03	1.98E-05	6.46E-04	2.68E-04	5.28E-04	3.21E-04	9.11E-05	9.80E-05	6.35E-08	5.83E-04	9.74E-03	3.47E-03	6.88E-04	1.68E-03	9.86E-04	4.81E-04	6.58E-03	8.82E-03	0.00E+00	0.00E+00	8.59E-03	2.73E-02	5.81E-03	2.30E-03	3.25E-03
552897.22_4173191.6	552897.22	4173191.6	1.5	1.75E-04	1.49E-03	1.65E-05	7.37E-04	3.20E-04	4.88E-04	2.99E-04	7.67E-05	8.42E-05	5.42E-08	5.06E-04	9.84E-03	3.60E-03	6.98E-04	1.50E-03	8.81E-04	4.31E-04	6.91E-03	9.26E-03	0.00E+00	0.00E+00	9.01E-03	2.88E-02	6.12E-03	2.44E-03	3.44E-03
552917.22_4173191.6	552917.22	4173191.6	1.5	1.53E-04	1.28E-03	1.42E-05	9.67E-04	3.95E-04	4.55E-04	2.79E-04	6.62E-05	7.42E-05	4.75E-08	4.51E-04	9.78E-03	3.45E-03	6.95E-04	1.35E-03	7.92E-04	3.87E-04	7.29E-03	9.78E-03	0.00E+00	0.00E+00	9.50E-03	3.04E-02	6.48E-03	2.59E-03	3.66E-03
552937.22_4173191.6	552937.22	4173191.6	1.5	1.36E-04	1.13E-03	1.24E-05	1.22E-03	4.98E-04	4.24E-04	2.61E-04	5.85E-05	6.67E-05	4.24E-08	4.10E-04	9.33E-03	3.29E-03	6.64E-04	1.22E-03	7.17E-04	3.51E-04	7.77E-03	1.04E-02	0.00E+00	0.00E+00	1.01E-02	3.25E-02	6.91E-03	2.78E-03	3.92E-03
552957.22_4173191.6	552957.22	4173191.6	1.5	1.22E-04	1.01E-03	1.10E-05	1.56E-03	6.32E-04	3.97E-04	2.45E-04	5.25E-05	6.10E-05	3.85E-08	3.79E-04	8.50E-03	2.99E-03	6.05E-04	1.12E-03	6.53E-04	3.20E-04	8.46E-03	1.13E-02	0.00E+00	0.00E+00	1.10E-02	3.54E-02	7.53E-03	3.03E-03	4.29E-03
552977.22_4173191.6	552977.22	4173191.6	1.5	1.10E-04	9.13E-04	9.92E-06	1.98E-03	7.99E-04	3.73E-04	2.31E-04	4.77E-05	5.63E-05	3.54E-08	3.55E-04	7.33E-03	2.58E-03	5.21E-04	1.02E-03	5.96E-04	2.92E-04	9.61E-03	1.29E-02	0.00E+00	0.00E+00	1.25E-02	4.03E-02	8.56E-03	3.46E-03	4.89E-03
552997.22_4173191.6	552997.22	4173191.6	1.5	1.01E-04	8.34E-04	9.03E-06	2.37E-03	9.57E-04	3.50E-04	2.17E-04	4.37E-05	5.20E-05	3.25E-08	3.35E-04	5.62E-03	1.99E-03	3.99E-04	9.35E-04	5.49E-04	2.68E-04	1.09E-02	1.46E-02	0.00E+00	0.00E+00	1.41E-02	4.57E-02	9.71E-03	3.93E-03	5.55E-03
553017.22_4173191.6	553017.22	4173191.6	1.5	9.24E-05	7.68E-04	8.28E-06	2.70E-03	1.09E-03	3.30E-04	2.05E-04	4.05E-05	4.94E-05	3.08E-08	3.19E-04	4.38E-03	1.56E-03	3.10E-04	8.62E-04	5.04E-04	2.47E-04	1.16E-02	1.56E-02	0.00E+00	0.00E+00	1.51E-02	4.89E-02	1.04E-02	4.21E-03	5.94E-03
553037.22_4173191.6	553037.22	4173191.6	1.5	8.53E-05	7.11E-04	7.64E-06	2.72E-03	1.10E-03	3.12E-04	1.94E-04	3.77E-05	4.67E-05	2.90E-08	3.06E-04	3.50E-03	1.25E-03	2.47E-04	7.96E-04	4.65E-04	2.28E-04	1.24E-02	1.67E-02	0.00E+00	0.00E+00	1.62E-02	5.24E-02	1.11E-02	4.51E-03	6.37E-03
553057.22_4173191.6	553057.22	4173191.6	1.5	7.87E-05	6.58E-04	7.07E-06	2.70E-03	1.09E-03	2.92E-04	1.82E-04	3.53E-05	4.43E-05	2.73E-08	2.94E-04	2.62E-03	9.42E-04	1.84E-04	7.35E-04	4.30E-04	2.11E-04	1.41E-02	1.89E-02	0.00E+00	0.00E+00	1.83E-02	5.92E-02	1.26E-02	5.11E-03	7.22E-03
553077.22_4173191.6	553077.22	4173191.6	1.5	7.07E-05	5.85E-04	6.49E-06	2.52E-03	1.02E-03	2.73E-04	1.70E-04	3.27E-05	4.16E-05	2.56E-08	2.82E-04	1.92E-03	6.96E-04	1.34E-04	6.48E-04	3.79E-04	1.86E-04	1.57E-02	2.11E-02	0.00E+00	0.00E+00	2.04E-02	6.62E-02	1.40E-02	5.71E-03	8.06E-03
553097.22_4173191.6	553097.22	4173191.6	1.5	6.44E-05	5.56E-04	5.96E-06	2.25E-03	9.07E-04	2.56E-04	1.60E-04	3.04E-05	3.91E-05	2.40E-08	2.70E-04	1.46E-03	5.35E-04	1.01E-04	5.87E-04	3.43E-04	1.68E-04	1.30E-02	1.75E-02	0.00E+00	0.00E+00	1.69E-02	5.48E-02	1.16E-02	4.73E-03	6.68E-03
553117.22_4173191.6	553117.22	4173191.6	1.5	6.07E-05	5.24E-04	5.62E-06	2.09E-03	8.44E-04	2.44E-04	1.52E-04	2.89E-05	3.74E-05	2.29E-08	2.64E-04	1.18E-03	4.37E-04	8.13E-05	5.52E-04	3.23E-04	1.58E-04	1.15E-02	1.55E-02	0.00E+00	0.00E+00	1.50E-02	4.85E-02	1.03E-02	4.18E-03	5.91E-03
553137.22_4173191.6	553137.22	4173191.6	1.5	5.70E-05	4.93E-04	5.29E-06	1.89E-03	7.61E-04	2.32E-04	1.44E-04	2.74E-05	3.58E-05	2.18E-08	2.57E-04	9.75E-04	3.64E-04	6.66E-05	5.17E-04	3.03E-04	1.48E-04	1.03E-02	1.38E-02	0.00E+00	0.00E+00	1.34E-02	4.34E-02	9.21E-03	3.74E-03	5.28E-03
553157.22_4173191.6	553157.22	4173191.6	1.5	5.40E-05	4.67E-04	5.02E-06	1.70E-03	6.86E-04	2.21E-04	1.38E-04	2.62E-05	3.44E-05	2.09E-08	2.52E-04	8.22E-04	3.10E-04	5.57E-05	4.89E-04	2.86E-04	1.40E-04	9.27E-03	1.24E-02	0.00E+00	0.00E+00	1.20E-02	3.90E-02	8.28E-03	3.36E-03	4.75E-03
553177.22_4173191.6	553177.22	4173191.6	1.5	4.55E-05	4.04E-04	4.34E-06	1.53E-03	6.17E-04	2.10E-04	1.31E-04	2.29E-05	3.14E-05	1.85E-08	2.29E-04	6.42E-04	2.44E-04	4.35E-05	3.98E-04	2.33E-04	1.14E-04	8.32E-03	1.12E-02	0.00E+00	0.00E+00	1.08E-02	3.50E-02	7.43E-03	3.02E-03	4.27E-03
553197.22_4173191.6	553197.22	4173191.6	1.5	4.76E-05	4.14E-04	4.46E-06	1.28E-03	5.18E-04	1.99E-04	1.24E-04	2.36E-05	3.13E-05	1.90E-08	2.39E-04	6.00E-04	2.30E-04	4.01E-05	4.25E-04	2.49E-04	1.22E-04	6.92E-03	9.28E-03	0.00E+00	0.00E+00	8.99E-03	2.91E-02	6.18E-03	2.51E-03	3.54E-03
553217.22_4173191.6	553217.22	4173191.6	1.5	4.52E-05	3.94E-04	4.25E-06	1.13E-03	4.56E-04	1.90E-04	1.18E-04	2.25E-05	3.00E-05	1.82E-08	2.35E-04	5.26E-04	2.04E-04	3.49E-05	4.02E-04	2.36E-04	1.15E-04	5.96E-03	7.98E-03	0.00E+00	0.00E+00	7.73E-03	2.50E-02	5.32E-03	2.15E-03	3.04E-03
553237.22_4173191.6	553237.22	4173191.6	1.5	4.04E-05	3.58E-04	3.87E-06	8.98E-04	3.63E-04	1.76E-04	1.10E-04	2.07E-05	2.76E-05	1.68E-08	2.19E-04	4.47E-04	1.75E-04	2.95E-05	3.52E-04	2.06E-04	1.01E-04	4.58E-03	6.14E-03	0.00E+00	0.00E+00	5.95E-03	1.92E-02	4.09E-03	1.65E-03	2.34E-03
553257.22_4173191.6	553257.22	4173191.6	1.5	4.15E-05	3.64E-04	3.92E-06	9.14E-04	3.68E-04	1.74E-04	1.09E-04	2.10E-05	2.82E-05	1.70E-08	2.28E-04	4.19E-04	1.65E-04	2.74E-05	3.68E-04	2.16E-04	1.06E-04	4.46E-03	5.97E-03	0.00E+00	0.00E+00	5.79E-03	1.87E-02	3.98E-03	1.61E-03	2.27E-03
553277.22_4173191.6	553277.22	4173191.6	1.5	3.91E-05	3.45E-04	3.72E-06	8.12E-04	3.28E-04	1.66E-04	1.03E-04	2.00E-05	2.69E-05	1.63E-08	2.20E-04	3.73E-04	1.48E-04	2.43E-05	3.44E-04	2.02E-04	9.86E-05	3.69E-03	4.94E-03	0.00E+00	0.00E+00	4.79E-03	1.55E-02	3.29E-03	1.33E-03	1.88E-03
553297.22_4173191.6	553297.22	4173191.6	1.5	3.94E-05	3.45E-04	3.71E-06	8.30E-04	3.35E-04	1.63E-04	1.02E-04	2.01E-05	2.72E-05	1.64E-08	2.24E-04	3.50E-04	1.40E-04	2.26E-05	3.50E-04	2.05E-04	1.01E-04	3.28E-03	4.40E-03	0.00E+00	0.00E+00	4.26E-03	1.38E-02	2.92E-03	1.18E-03	1.67E-03
553317.22_4173191.6	553317.22	4173191.6	1.5	3.84E-05	3.36E-04	3.61E-06	7.84E-04	3.17E-04	1.59E-04	9.90E-05	1.97E-05	2.70E-05	1.63E-08	2.18E-04	3.20E-04	1.29E-04	2.05E-05	3.44E-04	2.01E-04	9.86E-05	2.79E-03	3.74E-03	0.00E+00	0.00E+00	3.63E-03	1.17E-02	2.49E-03	1.00E-03	1.42E-03
553337.22_4173191.6	553337.22	4173191.6	1.5	3.68E-05	3.22E-04	3.47E-06	7.25E-04	2.93E-04	1.53E-04	9.52E-05	1.90E-05	2.62E-05	1.57E-08	2.13E-04	2.92E-04	1.19E-04	1.86E-05	3.28E-04	1.92E-04	9.40E-05	2.46E-03	3.29E-03	0.00E+00	0.00E+00	3.19E-03	1.03E-02	2.19E-03	8.80E-04	1.24E-03
553357.22_4173191.6	553357.22	4173191.6	1.5	3.50E-05	3.10E-04	3.23E-06	6.95E-04	2.81E-04	1.47E-04	9.14E-05	1.83E-05	2.54E-05	1.52E-08	2.10E-04	2.68E-04	1.09E-04	1.70E-05	3.15E-04	1.84E-04	9.03E-05	2.31E-03	3.09E-03	0.00E+00	0.00E+00	3.00E-03	9.33E-03	1.98E-03	7.98E-04	1.13E-03
553377.22_4173191.6	553377.22	4173191.6	1.5	3.35E-05	2.98E-04	3.20E-06	6.45E-04	2.61E-04	1.41E-04	8.76E-05	1.77E-05	2.46E-05	1.47E-08	2.06E-04	2.47E-04	1.02E-04	1.56E-05	2.94E-04	1.73E-04	8.44E-05	2.02E-03	2.71E-03	0.00E+00	0.00E+00	2.63E-03	8.45E-03	1.80E-03	7.22E-04	1.02E-03
553397.22_4173191.6	553397.22	4173191.6	1.5	3.20E-05	2.86E-04	3.08E-06	6.11E-04	2.47E-04	1.35E-04	8.41E-05	1.71E-05	2.38E-05	1.43E-08	2.03E-04	2.28E-04	9.48E-05	1.43E-05	2.79E-04	1.64E-04	8.00E-05	1.86E-03	2.49E-03	0.00E+00	0.00E+00	2.42E-03	7.77E-03	1.65E-03	6.64E-04	9.38E-04
553417.22_4173191.6	553417.22	4173191.6	1.5	3.06E-05	2.76E-04	2.96E-06	5.75E-04	2.33E-04	1.30E-04	8.09E-05	1.65E-05	2.31E-05	1.38E-08	1.99E-04	2.12E-04	8.86E-05	1.32E-05	2.65E-04	1.55E-04	7.60E-05	1.71E-03	2.29E-03	0.00E+00	0.00E+00	2.22E-03	7.14E-03	1.52E-03	6.09E-04	8.61E-04
553437.22_4173191.6	553437.22	4173191.6	1.5	2.93E-05	2.66E-04	2.86E-06	5.40E-04	2.19E-04	1.25E-04	7.80E-05	1.60E-05	2.24E-05	1.34E-08	1.95E-04	1.97E-04	8.30E-05	1.22E-05	2.53E-04	1.48E-04	7.25E-05	1.57E-03	2.11E-03	0.00E+00	0.00E+00	2.05E-03	6.57E-03	1.40E-03	5.60E-04	7.92E-04
553457.22_4173191.6	553457.22	4173191.6	1.5	2.81E-05	2.57E-04	2.76E-06	5.06E-04	2.05E-04	1.21E-04	7.53E-05	1.55E-05	2.18E-05	1.30E-08	1.90E-04	1.84E-04	7.79E-05	1.13E-05	2.41E-04	1.42E-04	6.92E-05	1.45E-03	1.95E-03	0.00E+00	0.00E+00	1.89E-03	6.07E-03	1.29E-03	5.17E-04	7.31E-04
553477.22_4173191.6	553477.22	4173191.6	1.5	2.70E-05	2.48E-04	2.66E-06	4.74E-04	1.92E-04	1.17E-04	7.27E-05	1.50E-05	2.12E-05	1.27E-08	1.86E-04	1.72E-04	7.33E-05	1.05E-05	2.31E-04	1.35E-04	6.62E-05	1.35E-03	1.81E-03	0.00E+00	0.00E+00	1.76E-03	5.63E-03	1.20E-03	4.80E-04	6.78E-04
553497.22_4173191.6	553497.22	4173191.6	1.5	2.59E-05	2.39E-04	2.57E-06	4.43E-04	1.79E-04	1.13E-04	7.02E-05	1.45E-05	2.06E-05	1.23E-08	1.82E-04	1.62E-04	6.92E-05	9.85E-06	2.20E-04	1.29E-04	6.32E-05	1.26E-03	1.69E-03	0.00E+00	0.00E+00	1.64E-03	5.25E-03	1.12E-03	4.47E-04	6.32E-04
553517.22_4173191.6	553517.22	4173191.6	1.5	2.49E-05	2.31E-04	2.48E-06	4.15E-04	1.68E-04	1.09E-04	6.77E-05	1.41E-05	2.00E-05	1.19E-08	1.78E-04	1.52E-04	6.54E-05	9.22E-06	2.10E-04	1.24E-04	6.04E-05	1.18E-03	1.58E-03	0.00E+00	0.00E+00	1.54E-03	4.92E-03	1.05E-03	4.19E-04	5.91E-04
553537.22_4173191.6	553537.22	4173191.6	1.5	2.40E-05	2.24E-04	2.40E-06	3.91E-04	1.57E-04	1.05E-04	6.55E-05	1.36E-05	1.95E-05	1.16E-08	1.74E-04	1.43E-04	6.19E-05	8.64E-06	2.02E-04	1.19E-04	5.82E-05	1.10E-03	1.48E-03	0.00E+00	0.00E+00	1.44E-03	4.60E-03	9.80E-04	3.92E-04	5.53E-04
553557.22_4173191.6	553557.22	4173191.6	1.5	2.30E-05	2.16E-04	2.31E-06	3.57E-04	1.45E-04	1.02E-04	6.34E-05	1.32E-05	1.89E-05	1.12E-08	1.68E-04	1.35E-04	5.86E-05	8.10E-06	1.93E-04	1.13E-04	5.54E-05	1.03E-03	1.38E-03	0.00E+00	0.00E+00	1.34E-03	4.28E-03	9.12E-04	3.64E-04	5.14E-04
553577.22_4173191.6	553577.22	4173191.6	1.5	2.22E-05	2.09E-04	2.23E-06	3.31E-04	1.34E-04	9.83E-05	6.13E-05	1.28E-05	1.83E-05	1.09E-08	1.63E-04	1.28E-04	5.56E-05	7.61E-06	1.85E-04	1.09E-04	5.31E-05	9.60E-04	1.29E-03	0.00E+00	0.00E+00	1.25E-03	4.00E-03	8.51E-04	3.40E-04	4.80E-04
553597.22_4173191.6	553597.22	4173191.6	1.5	2.14E-05	2.02E-04	2.17E-06	3.08E-04	1.25E-04	9.52E-05	5.93E-05	1.24E-05	1.79E-05	1.06E-08	1.59E-04	1.21E-04	5.29E-05	7.18E-06	1.78E-04	1.05E-04	5.11E-05	9.02E-04	1.21E-03	0.00E+00	0.00E+00	1.18E-03	3.76E-03	8.00E-04	3.19E-04	4.50E-04
553617.22_4173191.6	553617.22	4173191.6	1.5	2.07E-05	1.96E-04	2.10E-06	2.86E-04	1.16E-04	9.22E-05	5.73E-05	1.21E-05	1.74E-05	1.03E-08	1.55E-04	1.14E-04	5.03E-05	6.79E-06	1.71E-04	1.01E-04	4.91E-05	8.48E-04	1.14E-03	0.00E+00	0.00E+00	1.11E-03	3.53E-03	7.52E-04	3.00E-04	4.23E-04
553637.22_4173191.6	553637.22	4173191.6	1.5	2.01E-05	1.91E-04	2.04E-06	2.67E-04	1.08E-04	8.93E-05	5.57E-05	1.18E-05	1.70E-05	1.01E-08	1.51E-04	1.09E-04	4.82E-05	6.43E-06	1.66E-04	9.75E-05	4.76E-05	7.98E-04	1.07E-03	0.00E+00	0.00E+00	1.04E-03	3.32E-03	7.07E-04	2.82E-04	3.98E-04
553657.22_4173191.6	553657.22	4173191.6	1.5	1.94E-05	1.85E-04	1.98E-06	2.48E-04	1.01E-04	8.66E-05	5.40E-05	1.15E-05	1.67E-05	9.87E-09	1.48E-04	1.04E-04	4.61E-05	6.09E-06	1.60E-04	9.42E-05	4.60E-05	7.51E-04	1.01E-03	0.00E+00	0.00E+00	9.80E-04	3.12E-03	6.65E-04	2.65E-04	3.74E-04
553677.22_4173191.6	553677.22	4173191.6	1.5	1.89E-05	1.80E-04	1.93E-06	2.31E-04	9.38E-05	8.40E-05	5.24E-05	1.12E-05	1.63E-05	9

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	KiddiSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpaces	SatedFireStation	SatedFireStation	SatedFireStation	SolarFarm	Substation	Substation	Substation	RecyclingFa	RecyclingP	WaterTank	dgeAbutment	dgeAbutment	BridgePavin	BridgePavin	dConstructi	dConstructi	dConstructi	roundConst	roundConst	roundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027	2028
87				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552077.22_4173231.6	552077.22	4173231.6	1.5	3.04E-05	4.21E-04	3.64E-06	4.11E-05	1.76E-05	5.12E-04	3.28E-04	1.70E-05	2.70E-05	1.56E-08	1.18E-04	7.58E-05	3.95E-05	3.63E-06	2.98E-04	1.74E-04	8.54E-05	5.83E-04	7.82E-04	0.00E+00	0.00E+00	7.63E-04	2.40E-03	5.12E-04	2.00E-04	2.82E-04	
552097.22_4173231.6	552097.22	4173231.6	1.5	3.16E-05	4.38E-04	3.79E-06	4.25E-05	1.82E-05	5.58E-04	3.58E-04	1.75E-05	2.75E-05	1.60E-08	1.22E-04	7.92E-05	4.13E-05	3.80E-06	3.10E-04	1.81E-04	8.87E-05	6.43E-04	8.62E-04	0.00E+00	0.00E+00	8.41E-04	2.65E-03	5.66E-04	2.21E-04	3.13E-04	
552117.22_4173231.6	552117.22	4173231.6	1.5	3.29E-05	4.56E-04	3.95E-06	4.39E-05	1.88E-05	6.09E-04	3.90E-04	1.80E-05	2.81E-05	1.63E-08	1.25E-04	8.27E-05	4.31E-05	3.97E-06	3.22E-04	1.87E-04	9.20E-05	7.12E-04	9.56E-04	0.00E+00	0.00E+00	9.32E-04	2.94E-03	6.27E-04	2.46E-04	3.48E-04	
552137.22_4173231.6	552137.22	4173231.6	1.5	3.42E-05	4.73E-04	4.10E-06	4.54E-05	1.95E-05	6.67E-04	4.28E-04	1.85E-05	2.86E-05	1.67E-08	1.29E-04	8.64E-05	4.50E-05	4.15E-06	3.34E-04	1.95E-04	9.55E-05	7.97E-04	1.07E-03	0.00E+00	0.00E+00	1.04E-03	3.29E-03	7.03E-04	2.76E-04	3.91E-04	
552157.22_4173231.6	552157.22	4173231.6	1.5	3.56E-05	4.91E-04	4.27E-06	4.70E-05	2.02E-05	7.26E-04	4.74E-04	1.90E-05	2.92E-05	1.70E-08	1.32E-04	9.05E-05	4.70E-05	4.33E-06	3.46E-04	2.02E-04	9.94E-05	8.35E-04	1.12E-03	0.00E+00	0.00E+00	1.18E-03	3.75E-03	7.99E-04	3.16E-04	4.46E-04	
552177.22_4173231.6	552177.22	4173231.6	1.5	3.71E-05	5.08E-04	4.42E-06	4.87E-05	2.09E-05	8.20E-04	5.27E-04	1.96E-05	2.97E-05	1.74E-08	1.36E-04	9.47E-05	4.91E-05	4.58E-06	3.61E-04	2.11E-04	1.03E-04	8.94E-04	1.20E-03	0.00E+00	0.00E+00	1.36E-03	4.32E-03	9.21E-04	3.65E-04	5.15E-04	
552197.22_4173231.6	552197.22	4173231.6	1.5	3.86E-05	5.26E-04	4.58E-06	5.04E-05	2.16E-05	9.17E-04	5.89E-04	2.01E-05	3.03E-05	1.78E-08	1.40E-04	9.93E-05	5.14E-05	4.81E-06	3.76E-04	2.19E-04	1.08E-04	1.22E-03	1.64E-03	0.00E+00	0.00E+00	1.59E-03	5.07E-03	1.08E-03	4.29E-04	6.06E-04	
552217.22_4173231.6	552217.22	4173231.6	1.5	4.02E-05	5.43E-04	4.75E-06	5.22E-05	2.24E-05	1.03E-03	6.64E-04	2.07E-05	3.09E-05	1.82E-08	1.44E-04	1.04E-04	5.39E-05	5.07E-06	3.92E-04	2.28E-04	1.12E-04	1.46E-03	1.95E-03	0.00E+00	0.00E+00	1.90E-03	6.06E-03	1.29E-03	5.15E-04	7.27E-04	
552237.22_4173231.6	552237.22	4173231.6	1.5	4.20E-05	5.61E-04	4.93E-06	5.42E-05	2.33E-05	1.16E-03	7.50E-04	2.14E-05	3.16E-05	1.86E-08	1.48E-04	1.08E-04	5.66E-05	5.36E-06	4.09E-04	2.38E-04	1.17E-04	1.74E-03	2.32E-03	0.00E+00	0.00E+00	2.32E-03	7.42E-03	1.58E-03	6.31E-04	8.92E-04	
552257.22_4173231.6	552257.22	4173231.6	1.5	4.39E-05	5.79E-04	5.11E-06	5.63E-05	2.42E-05	1.35E-03	8.68E-04	2.21E-05	3.23E-05	1.91E-08	1.53E-04	1.16E-04	5.96E-05	5.68E-06	4.27E-04	2.49E-04	1.22E-04	2.22E-03	2.98E-03	0.00E+00	0.00E+00	2.89E-03	9.28E-03	1.97E-03	7.92E-04	1.12E-03	
552277.22_4173231.6	552277.22	4173231.6	1.5	4.59E-05	5.96E-04	5.29E-06	5.87E-05	2.52E-05	1.55E-03	9.98E-04	2.29E-05	3.30E-05	1.96E-08	1.58E-04	1.22E-04	6.27E-05	6.00E-06	4.44E-04	2.59E-04	1.27E-04	2.75E-03	3.69E-03	0.00E+00	0.00E+00	3.58E-03	1.15E-02	2.45E-03	9.85E-04	1.39E-03	
552297.22_4173231.6	552297.22	4173231.6	1.5	4.81E-05	6.15E-04	5.50E-06	6.12E-05	2.63E-05	1.82E-03	1.17E-03	2.37E-05	3.39E-05	2.02E-08	1.63E-04	1.29E-04	6.62E-05	6.37E-06	4.64E-04	2.71E-04	1.33E-04	3.20E-03	4.29E-03	0.00E+00	0.00E+00	4.17E-03	1.34E-02	2.85E-03	1.15E-03	1.62E-03	
552317.22_4173231.6	552317.22	4173231.6	1.5	5.05E-05	6.36E-04	5.72E-06	6.37E-05	2.74E-05	2.22E-03	1.43E-03	2.47E-05	3.49E-05	2.08E-08	1.69E-04	1.38E-04	7.02E-05	6.81E-06	4.87E-04	2.84E-04	1.39E-04	3.42E-03	4.58E-03	0.00E+00	0.00E+00	4.44E-03	1.43E-02	3.04E-03	1.23E-03	1.73E-03	
552337.22_4173231.6	552337.22	4173231.6	1.5	5.31E-05	6.57E-04	5.95E-06	6.67E-05	2.87E-05	2.72E-03	1.74E-03	2.57E-05	3.58E-05	2.15E-08	1.75E-04	1.46E-04	7.45E-05	7.27E-06	5.09E-04	2.97E-04	1.46E-04	3.65E-03	4.87E-03	0.00E+00	0.00E+00	4.72E-03	1.52E-02	3.23E-03	1.31E-03	1.84E-03	
552357.22_4173231.6	552357.22	4173231.6	1.5	5.58E-05	6.78E-04	6.20E-06	6.99E-05	3.01E-05	3.47E-03	2.24E-03	2.67E-05	3.69E-05	2.22E-08	1.82E-04	1.56E-04	7.91E-05	7.78E-06	5.34E-04	3.12E-04	1.53E-04	3.51E-03	4.71E-03	0.00E+00	0.00E+00	4.57E-03	1.47E-02	3.13E-03	1.26E-03	1.78E-03	
552377.22_4173231.6	552377.22	4173231.6	1.5	5.87E-05	7.00E-04	6.45E-06	7.33E-05	3.16E-05	4.63E-03	2.99E-03	2.79E-05	3.80E-05	2.29E-08	1.89E-04	1.66E-04	8.41E-05	8.34E-06	5.61E-04	3.27E-04	1.61E-04	3.49E-03	4.68E-03	0.00E+00	0.00E+00	4.54E-03	1.46E-02	3.10E-03	1.25E-03	1.76E-03	
552397.22_4173231.6	552397.22	4173231.6	1.5	6.19E-05	7.23E-04	6.71E-06	7.70E-05	3.32E-05	6.33E-03	4.08E-03	2.90E-05	3.91E-05	2.37E-08	1.96E-04	1.78E-04	8.96E-05	8.98E-06	5.90E-04	3.44E-04	1.69E-04	3.42E-03	4.59E-03	0.00E+00	0.00E+00	4.45E-03	1.43E-02	3.04E-03	1.22E-03	1.73E-03	
552417.22_4173231.6	552417.22	4173231.6	1.5	6.53E-05	7.46E-04	6.98E-06	8.09E-05	3.49E-05	7.98E-03	5.14E-03	3.03E-05	4.04E-05	2.45E-08	2.04E-04	1.91E-04	9.57E-05	9.68E-06	6.21E-04	3.61E-04	1.78E-04	3.35E-03	4.49E-03	0.00E+00	0.00E+00	4.36E-03	1.40E-02	2.98E-03	1.20E-03	1.69E-03	
552437.22_4173231.6	552437.22	4173231.6	1.5	6.91E-05	7.72E-04	7.29E-06	8.54E-05	3.68E-05	8.43E-03	5.44E-03	3.17E-05	4.18E-05	2.54E-08	2.12E-04	2.06E-04	1.03E-04	1.05E-05	6.58E-04	3.84E-04	1.88E-04	3.28E-03	4.39E-03	0.00E+00	0.00E+00	4.27E-03	1.37E-02	2.91E-03	1.17E-03	1.65E-03	
552457.22_4173231.6	552457.22	4173231.6	1.5	7.34E-05	8.01E-04	7.64E-06	9.04E-05	3.90E-05	8.19E-03	5.29E-03	3.34E-05	4.34E-05	2.65E-08	2.22E-04	2.23E-04	1.10E-04	1.15E-05	6.96E-04	4.06E-04	1.99E-04	3.20E-03	4.30E-03	0.00E+00	0.00E+00	4.17E-03	1.34E-02	2.84E-03	1.14E-03	1.61E-03	
552477.22_4173231.6	552477.22	4173231.6	1.5	7.82E-05	8.35E-04	8.05E-06	9.60E-05	4.15E-05	7.05E-03	4.55E-03	3.53E-05	4.52E-05	2.78E-08	2.34E-04	2.43E-04	1.20E-04	1.26E-05	7.38E-04	4.31E-04	2.11E-04	3.14E-03	4.21E-03	0.00E+00	0.00E+00	4.09E-03	1.31E-02	2.78E-03	1.11E-03	1.57E-03	
552497.22_4173231.6	552497.22	4173231.6	1.5	8.37E-05	8.74E-04	8.53E-06	1.02E-04	4.42E-05	5.39E-03	3.48E-03	3.76E-05	4.74E-05	2.92E-08	2.48E-04	2.66E-04	1.31E-04	1.38E-05	7.85E-04	4.58E-04	2.25E-04	3.08E-03	4.14E-03	0.00E+00	0.00E+00	4.02E-03	1.28E-02	2.73E-03	1.09E-03	1.54E-03	
552517.22_4173231.6	552517.22	4173231.6	1.5	9.01E-05	9.22E-04	9.14E-06	1.09E-04	4.70E-05	4.37E-03	2.82E-03	3.98E-05	4.96E-05	3.06E-08	2.63E-04	2.93E-04	1.43E-04	1.53E-05	8.37E-04	4.86E-04	2.40E-04	3.02E-03	4.06E-03	0.00E+00	0.00E+00	3.98E-03	1.27E-02	2.70E-03	1.07E-03	1.52E-03	
552537.22_4173231.6	552537.22	4173231.6	1.5	9.75E-05	9.79E-04	9.80E-06	1.17E-04	5.08E-05	3.55E-03	2.28E-03	4.36E-05	5.32E-05	3.31E-08	2.83E-04	3.25E-04	1.59E-04	1.71E-05	8.94E-04	5.23E-04	2.56E-04	3.02E-03	4.05E-03	0.00E+00	0.00E+00	3.94E-03	1.25E-02	2.67E-03	1.06E-03	1.49E-03	
552557.22_4173231.6	552557.22	4173231.6	1.5	1.06E-04	1.05E-03	1.07E-05	1.26E-04	5.49E-05	2.91E-03	1.87E-03	4.76E-05	5.71E-05	3.57E-08	3.06E-04	3.64E-04	1.77E-04	1.92E-05	9.57E-04	5.60E-04	2.74E-04	3.00E-03	4.02E-03	0.00E+00	0.00E+00	3.91E-03	1.24E-02	2.65E-03	1.05E-03	1.48E-03	
552577.22_4173231.6	552577.22	4173231.6	1.5	1.17E-04	1.14E-03	1.17E-05	1.37E-04	5.95E-05	2.43E-03	1.56E-03	5.25E-05	6.19E-05	3.90E-08	3.35E-04	4.11E-04	1.99E-04	2.17E-05	1.03E-03	6.04E-04	2.95E-04	3.00E-03	4.01E-03	0.00E+00	0.00E+00	3.92E-03	1.24E-02	2.65E-03	1.04E-03	1.47E-03	
552597.22_4173231.6	552597.22	4173231.6	1.5	1.29E-04	1.26E-03	1.31E-05	1.49E-04	6.51E-05	2.04E-03	1.31E-03	5.80E-05	6.80E-05	4.31E-08	3.71E-04	4.69E-04	2.28E-04	2.48E-05	1.15E-03	6.53E-04	3.19E-04	3.00E-03	4.00E-03	0.00E+00	0.00E+00	3.94E-03	1.24E-02	2.65E-03	1.04E-03	1.46E-03	
552617.22_4173231.6	552617.22	4173231.6	1.5	1.46E-04	1.41E-03	1.50E-05	1.64E-04	7.20E-05	1.77E-03	1.13E-03	6.74E-05	7.62E-05	4.86E-08	4.20E-04	5.44E-04	2.64E-04	2.87E-05	1.20E-03	7.08E-04	3.46E-04	3.03E-03	4.07E-03	0.00E+00	0.00E+00	3.98E-03	1.25E-02	2.66E-03	1.03E-03	1.46E-03	
552637.22_4173231.6	552637.22	4173231.6	1.5	1.67E-04	1.63E-03	1.76E-05	1.83E-04	8.07E-05	1.53E-03	9.74E-04	7.93E-05	8.76E-05	5.63E-08	4.87E-04	6.43E-04	3.13E-04	3.38E-05	1.30E-03	7.70E-04	3.75E-04	3.07E-03	4.12E-03	0.00E+00	0.00E+00	4.03E-03	1.25E-02	2.68E-03	1.03E-03	1.46E-03	
552657.22_4173231.6	552657.22	4173231.6	1.5	1.95E-04	1.95E-03	2.14E-05	2.06E-04	9.19E-05	1.36E-03	8.55E-04	9.65E-05	1.04E-04	6.73E-08	5.82E-04	7.74E-04	3.80E-04	4.03E-05	1.42E-03	8.42E-04	4.09E-04	3.14E-03	4.22E-03	0.00E+00	0.00E+00	4.14E-03	1.28E-02	2.73E-03	1.04E-03	1.47E-03	
552677.22_4173231.6	552677.22	4173231.6	1.5	2.36E-04	2.44E-03	2.71E-05	2.38E-04	1.07E-04	1.22E-03	7.62E-04	1.23E-04	1.29E-04	8.41E-08	7.28E-04	9.54E-04	4.76E-04	4.87E-05	1.55E-03	9.25E-04	4.48E-04	3.26E-03	4.38E-03	0.00E+00	0.00E+00	4.31E-03	1.31E-02	2.82E-03	1.05E-03	1.48E-03	
552697.22_4173231.6	552697.22	4173231.6	1.5	3.00E-04	3.25E-03	3.66E-05	2.80E-04	1.28E-04	1.13E-03	7.06E-04	1.65E-04	1.70E-04	1.14E-07	9.65E-04	1.22E-03	6.23E-04	6.88E-05	1.69E-03	1.00E-03	4.92E-04	3.45E-03	4.64E-03	0.00E+00	0.00E+00	4.59E-03	1.37E-02	2.95E-03	1.07E-03	1.51E-03	
552717.22_4173231.6	552717.22	4173231.6	1.5	3.04E-04	3.21E-03	3.62E-05	3.01E-04	1.36E-04	1.02E-03	6.21E-04	1.64E-04	1.68E-04	1.10E-07	9.57E-04	1.39E-03	6.77E-04	7.28E-05	1.81E-03	1.09E-03	5.24E-04	3.48E-03	4.68E-03	0.00E+00	0.00E+00	4.63E-03	1.38E-02	2.98E-03	1.08E-03	1.52E-03	
552737.22_4173231.6	552737.22	4173231.6	1.5	3.13E-04	3.25E-03	3.67E-05	3.25E-04	1.46E-04	9.37E-04	5.66E-04	1.66E-04	1.70E-04	1.12E-07	9.72E-04	1.65E-03	7.71E-04	9.14E-05	1.92E-03	1.15E-03	5.57E-04	3.55E-03	4.77E-03	0.00E+00	0.00E+00	4.72E-03	1.41E-02	3.04E-03	1.10E-03	1.56E-03	
552757.22_4173231.6	552757.22	4173231.6	1.5	3.29E-04	3.40E-03	3.84E-05	3.57E-04	1.60E-04	8.70E-04	5.21E-04	1.74E-04	1.77E-04	1.17E-07	1.02E-03	2.07E-03	9.26E-04	1.20E-04	2.01E-03	1.21E-03	5.83E-04	3.66E-03	4.92E-03	0.00E+00	0.00E+00	4.87E-03	1.45E-02	3.13E-03	1.13E-03	1.60E-03	
552777.22_4173231.6	552777.22	4173231.6	1.5	3.36E-04	3.48E-03	3.94E-05	3.93E-04	1.75E-04	8.09E-04	4.91E-04	1.79E-04	1.82E-04	1.20E-07	1.05E-03	2.69E-03	1.15E-03	1.64E-04	2.03E-03	1.22E-03	5.90E-04	3.76E-03	5.00E-03	0.00E+00	0.00E+00	4.98E-03	1.48E-02	3.22E-03	1.16E-03	1.64E-03	
552797.22_4173231.6	552797.22	4173231.6	1.5	3.44E-04	3.62E-03	4.12E-05	4.39E-04	1.94E-04	7.58E-04	4.46E-04	1.87E-04	1.89E-04	1.25E-07	1.09E-03	3.67E-03	1.49E-03	2.33E-04	1.98E-03	1.20E-03	5.77E-04	3.88E-03	5.21E-03	0.00E+00	0.00E+00	5.16E-03	1.54E-02	3.31E-03	1.20E-03	1.69E-03	
552817.22_4173231.6	552817.22	4173231.6	1.5	2.74E-04	2.68E-03	3.02E-05	4.57E-04	1.97E-04	6.78E-04	4.06E-04	1.38E-04	1.42E-04	9.34E-08	8.27E-04	4.82E-03	1.83E-03	3.25E-04	1.86E-03	1.11E-03	5.37E-04	3.85E-03	5.17E-03	0.00E+00	0.00E+00	5.08E-03	1.55E-02	3.33E-03	1.24E-03	1.76E-03	
552837.22_4173231.6	552837.22	4173231.6	1.5	2.78E-04	2.84E-03	3.22E-05	5.28E-04	2.26E-04	6.39E-04	3.79E-04	1.39E-04	1.46E-04	1.51E-04	9.91E-08	8.78E-04	5.92E-03	2.22E-03	4.03E-04	1.73E-03	1.04E-03	5.00E-04	4.00E-03	5.38E-03	0.00E+00	0.00E+00	5.29E-03	1.61E-02	3.46E-03	1.29E-03	1.82E-03	
552857.22_4173231.6	552857.22	4173231.6	1.5	2.24E-04	2.17E-03	2.44E-05	5.93E-04	2.49E-04	5.77E-04	3.47E-04	1.12E-04	1.17E-04	7.66E-08	6.89E-04	6.88E-03	2.51E-03	4.78E-04	1.56E-03	9.31E-04	4.52E-04	4.04E-03	5.42E-03	0.00E+00	0.00E+00	5.31E-03	1.64E-02	3.52E-03	1.35E-03	1.90E-03	
552877.22_4173231.6	552877.22	4173231.6	1.5	1.87E-04	1.74E-03	1.96E-05	6.60E-04	2.77E-04	5.26E-04	3.16E-04	8.95E-05	9.63E-05	6.24E-08	5.71E-04	7.79E-03	2.80E-03	5.38E-04	1.41E-03	8.36E-04	4.14E-04	4.08E-03	5.53E-03	0.00E+00	0.00E+00	5.42E-03	1.67E-02	3.61E-03	1.40E-03	1.98E-03	
552897.22_4173231.6	552897.22	4173231.6	1.5	1.60E-04	1.46E-03	1.62E-05	8.72E-04	3.58E-04	4.84E-04	2.96E-04	7.51E-05	8.23E-05	5.30E-08	4.94E-04	8.29E-03	2.95E-03	5.86E-04	1.28E-03	7.53E-04	3.67E-04	4.25E-03	5.70E-03	0.00E+00	0.00E+00	5.56E-03	1.75E-02	3.74E-03	1.47E-03	2.07E-03	
552917.22_4173231.6	552917.22	4173231.6	1.5	1.39E-04	1.24E-03	1.37E-05	1.11E-03	4.52E-04	4.42E-04	2.71E-04	6.43E-05	7.19E-05	4.60E-08	4.37E-04	9.31E-03	3.29E-03	6.62E-04	1.15E-03	6.76E-04	3.30E-04	4.36E-03	5.86E-03	0.00E+00	0.00E+00	5.70E-03	1.81E-02	3.86E-03	1.52E-03	2.15E-03	
552937.22_4173231.6	552937.22	4173231.6	1.5	1.25E-04	1.11E-03	1.22E-05	1.54E-03	6.24E-04	4.17E-04	2.57E-04	5.74E-05	6.54E-05	4.16E-08	4.01E-04	7.76E-03	2.74E-03	5.51E-04	1.06E-03	6.22E-04	3.04E-04	4.64E-03	6.22E-03	0.00E+00	0.00E+00	6.05E-03	1.93E-02	4.11E-03	1.63E-03	2.31E-03	
552957.22_4173231.6	552957.22	4173231.6	1.5	1.06E-04	9.48E-04	1.04E-05	1.87E-03	7.58E-04	3.77E-04	2.33E-04	4.97E-05	5.76E-05	3.65E-08	3.62E-04	8.93E-03	3.14E-03	6.36E-04	8.84E-04	5.20E-04	2.54E-04	4.64E-03	6.22E-03	0.00E+00	0.00E+00	6.05E-03	1.93E-02	4.11E-03	1.64E-03	2.32E-03	
552977.22_4173231.6	552977.22	4173231.6	1.5	9.60E-05	8.58E-04	9.36E-06	2.48E-03	1.00E-03	3.52E-04	2.18E-04	4.53E-05	5.36E-05	3.37E-08	3.39E-04	9.63E-03	3.29E-03	6.62E-04	7.25E-04	4.76E-04	2.32E-04	4.80E-03	6.44E-03	0.00E+00	0.00E+00	6.26E-03	2.00E-02	4.26E-03	1.71E-03	2.41E-03	
552997.22_4173231.6	552997.22	4173231.6	1.5	8.85E-05	7.91E-04	8.61E-06	3.35E-03	1.35E-03	3.31E-04	2.05E-04	4.19E-05	5.04E-05	3.15E-08	3.22E-04	9.72E-03	3.14E-03	6.32E-04	6.48E-04	4.33E-04	2.16E-04	5.36E-03	7.19E-03	0.00E+00	0.00E+00	6.98E-03	2.24E-02	4.77E-03	1.92E-03	2.71E-03	
553017.22_4173231.6	553017.22	4173231.6	1.5	8.63E-05	7.58E-04	8.19E-06	3.68E-03	1.49E-03	3.20E-04	1.99E-04	4.01E-05	4.87E-05	3.03E-08	3.12E-04	3.22E-03	1.16E-03	2.27E-04	7.58E-04	4.45E-04	2.18E-04	6.04E-03	8.10E-03	0.00E+00	0.00E+00	7.86E-03	2.53E-02	5.38E-03	2.17E-03	3.06E-03	
553037.22_4173231.6	553037.22	4173231.6	1.5	7.98E-05	7.03E-04	7.58E-06	4.22E-03	1.71E-03	3.09E-04	1.92E-04	3.74E-05	4.63E-05	2.86E-08	2.99E-04	2.41E-03	8.70E-04	1.68E-04	7.24E-04	4.13E-04	2.02E-04	6.56E-03	8.79E-03	0.00E+00	0.00E+00	8.52E-03	2.75E-02	5.84E-03	2.36E-03	3.33E-03	
553057.22_4173231.6	553057.22	4173231.6	1.5	7.39E-05	6.53E-04	7.03E-06	4.68E-03	1.90E-03	2.82E-04	1.75E-04	3.50E-05	4.37E-05	2.70E-08	2.88E-04	1.83E-03	6.70E-04	1.27E-04	5.52E-04	3.84E-04	1.87E-04	7.13E-03	9.56E-03	0.00E+00	0.00E+00	9.27E-03	3.01E-02	6.35E-03	2.54E-03	3.66E-03	
553077.22_4173231.6	553077.22	4173231.6	1.5	6.63E-05	6.00E-04	6.45E-06	5.45E-03	2.20E-03	2.63E-04	1.63E-04	3.25E-05	4.11E-05	2.53E-08	2.75E-04	1.39E-03	5.13E-04	9.56E-05	5.73E-04	3.36E-04	1.64E-04	9.19E-03	1.23E-02	0.00E+00	0.00E+00	1.19E-02	3.86E-02	8.20E-03	3.32E-03	4.70E-03	
553097.22_4173231.6	553097.22	4173231.6	1.5	6.09E-05	5.55E-04	5.96E-06	5.22E-03	2.10E-03	2.46E-04	1.53E-04	3.03E-05	3.88E-05	2.38E-08	2.65E-04	1.11E-03	4.14E-04	7.58E-05	5.24E-04	3.08E-04	1.50E-04	1.31E-02	1.76E-02	0.00E+00	0.00E+00	1.70E-02	5.52E-02	1.17E-02	4.76E-03	6.73E-03	
553117.22_4173231.6	553117.22	4173231.6	1.5	5.75E-05	5.25E-04	5.63E-06	4.41E-03	1.78E-03	2.34E-04	1.45E-04	2.88E-05	3.72E-05	2.28E-08	2.58E-04	9.30E-04	3.50E-04	6.31E-05	4.95E-04	2.90E-04	1.42E-04	1.66E-02	2.23E-02	0.00E+00	0.00E+00	2.16E-02	7.00E-02	1.49E-02	6.05E-03	8.54E-03	
553137.22_4173231.6	553137.22	4173231.6	1.5	5.47E-05	4.99E-04	5.35E-06	3.73E-03	1.50E-03	2.23E-04	1.38E-04	2.74E-05	3.54E-05	2.19E-08	2.47E-04	7.95E-04	2.99E-04	6.02E-05	5.36E-04	3.15E-04	1.68E-04	2.52E-02	3.40E-02	0.00E+00	0.00E+00	3.44E-02	7.79E-02	1.68E-02	6.83E-03	9.65E-03	
553157.22_4173231.6	553157.22	4173231.6	1.5	4.95E-05	4.56E-04	4.90E-06	2.82E-03	1.14E-03	2.08E-04	1.29E-04	2.55E-05	3.34E-05	2.03E-08	2.40E-04	6.58E-04	2.53E-04	4.40E-05	4.19E-04	2.46E-04	1.20E-04	1.32E-02	1.77E-02	0.00E+00	0.00E+00	1.71E-02	5.55E-02	1.18E-02	4.79E-03	6.77E-03	
553177.22_4173231.6	553177.22	4173231.6	1.5	4.70E-05	4.33E-04	4.66E-06	2.44E-03	9.83E-04	1.98E-04	1.23E-04	2.44E-05	3.21E-05	1.95E-08	2.35E-04	5.75E-04	2.23E-04	3.81E-05	3.97E-04	2.33E-04	1.14E-04	1.24E-02	1.66E-02	0.00E+00	0.00E+00	1.60E-02	5.21E-02	1.11E-02	4.50E-03	6.35E-03	
553197.22_4173231.6	553197.22	4173231.6	1.5	4.55E

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpace	RelocatedFireStation	RelocatedFireStation	RelocatedFireStation	SolarFarm	Substation	Substation	Substation	Recycling Facility	Recycling Facility	WaterTank	AgedAbutment	BridgeAbutment	BridgePavement	BridgePavement	ConstructionRoad	ConstructionRoad	ConstructionRoad	RoundConstruction	RoundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2024	2025	2026
87				E4	BLD10	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553477.22	4173251.6		1.5	2.56E-05	2.44E-04	2.62E-06	5.76E-04	2.33E-04	1.08E-04	6.72E-05	1.48E-05	2.08E-05	1.24E-08	1.77E-04	1.53E-04	6.66E-05	9.20E-06	2.09E-04	1.23E-04	6.00E-05	1.59E-03	2.13E-03	0.00E+00	0.00E+00	2.07E-03	6.65E-03	1.41E-03	5.68E-04	8.02E-04	
553497.22	4173251.6		1.5	2.46E-05	2.36E-04	2.53E-06	5.21E-04	2.11E-04	1.04E-04	6.49E-05	1.43E-05	2.02E-05	1.21E-08	1.73E-04	1.45E-04	6.30E-05	8.62E-06	1.99E-04	1.17E-04	5.73E-05	1.46E-03	1.95E-03	0.00E+00	0.00E+00	1.90E-03	6.09E-03	1.30E-03	5.20E-04	7.34E-04	
553517.22	4173251.6		1.5	2.36E-05	2.28E-04	2.45E-06	4.74E-04	1.92E-04	1.01E-04	6.27E-05	1.39E-05	1.97E-05	1.17E-08	1.70E-04	1.37E-04	5.98E-05	8.11E-06	1.90E-04	1.12E-04	5.47E-05	1.34E-03	1.80E-03	0.00E+00	0.00E+00	1.75E-03	5.60E-03	1.19E-03	4.78E-04	6.75E-04	
553537.22	4173251.6		1.5	2.27E-05	2.20E-04	2.36E-06	4.28E-04	1.73E-04	9.77E-05	6.07E-05	1.34E-05	1.91E-05	1.14E-08	1.65E-04	1.29E-04	5.68E-05	7.63E-06	1.82E-04	1.07E-04	5.23E-05	1.23E-03	1.65E-03	0.00E+00	0.00E+00	1.60E-03	5.14E-03	1.09E-03	4.38E-04	6.19E-04	
553557.22	4173251.6		1.5	2.19E-05	2.13E-04	2.28E-06	3.89E-04	1.58E-04	9.46E-05	5.88E-05	1.30E-05	1.84E-05	1.11E-08	1.61E-04	1.22E-04	5.40E-05	7.20E-06	1.74E-04	1.03E-04	5.01E-05	1.13E-03	1.52E-03	0.00E+00	0.00E+00	1.48E-03	4.73E-03	1.01E-03	4.03E-04	5.69E-04	
553577.22	4173251.6		1.5	2.10E-05	2.05E-04	2.20E-06	3.53E-04	1.43E-04	9.15E-05	5.69E-05	1.26E-05	1.81E-05	1.07E-08	1.57E-04	1.16E-04	5.14E-05	6.79E-06	1.67E-04	9.85E-05	4.80E-05	1.04E-03	1.40E-03	0.00E+00	0.00E+00	1.36E-03	4.34E-03	9.24E-04	3.69E-04	5.22E-04	
553597.22	4173251.6		1.5	2.02E-05	1.98E-04	2.13E-06	3.21E-04	1.30E-04	8.86E-05	5.51E-05	1.22E-05	1.75E-05	1.04E-08	1.52E-04	1.10E-04	4.90E-05	6.42E-06	1.60E-04	9.45E-05	4.61E-05	9.56E-04	1.28E-03	0.00E+00	0.00E+00	1.25E-03	3.99E-03	8.48E-04	3.39E-04	4.79E-04	
553617.22	4173251.6		1.5	1.96E-05	1.92E-04	2.06E-06	2.93E-04	1.19E-04	8.59E-05	5.34E-05	1.19E-05	1.71E-05	1.01E-08	1.48E-04	1.05E-04	4.68E-05	6.09E-06	1.54E-04	9.10E-05	4.43E-05	8.83E-04	1.18E-03	0.00E+00	0.00E+00	1.15E-03	3.68E-03	7.83E-04	3.12E-04	4.41E-04	
553637.22	4173251.6		1.5	1.89E-05	1.86E-04	2.00E-06	2.69E-04	1.09E-04	8.34E-05	5.18E-05	1.15E-05	1.67E-05	9.85E-09	1.44E-04	1.01E-04	4.46E-05	5.78E-06	1.49E-04	8.78E-05	4.27E-05	8.15E-04	1.09E-03	0.00E+00	0.00E+00	1.07E-03	3.40E-03	7.25E-04	2.89E-04	4.08E-04	
553657.22	4173251.6		1.5	1.83E-05	1.81E-04	1.94E-06	2.48E-04	1.01E-04	8.08E-05	5.03E-05	1.12E-05	1.63E-05	9.65E-09	1.42E-04	9.53E-05	4.30E-05	5.50E-06	1.44E-04	8.48E-05	4.13E-05	7.59E-04	1.02E-03	0.00E+00	0.00E+00	9.89E-04	3.16E-03	6.72E-04	2.67E-04	3.78E-04	
553677.22	4173251.6		1.5	1.78E-05	1.76E-04	1.89E-06	2.29E-04	9.28E-05	7.85E-05	4.88E-05	1.10E-05	1.59E-05	9.43E-09	1.38E-04	9.11E-05	4.12E-05	5.23E-06	1.39E-04	8.20E-05	4.00E-05	7.05E-04	9.45E-04	0.00E+00	0.00E+00	9.20E-04	2.93E-03	6.24E-04	2.48E-04	3.51E-04	
553697.22	4173251.6		1.5	1.72E-05	1.71E-04	1.83E-06	2.12E-04	8.59E-05	7.62E-05	4.74E-05	1.07E-05	1.56E-05	9.23E-09	1.35E-04	8.72E-05	3.96E-05	4.99E-06	1.34E-04	7.95E-05	3.87E-05	6.56E-04	8.80E-04	0.00E+00	0.00E+00	8.56E-04	2.73E-03	5.81E-04	2.31E-04	3.26E-04	
553717.22	4173251.6		1.5	1.67E-05	1.66E-04	1.78E-06	1.96E-04	7.95E-05	7.41E-05	4.61E-05	1.04E-05	1.53E-05	9.03E-09	1.31E-04	8.35E-05	3.80E-05	4.76E-06	1.30E-04	7.69E-05	3.75E-05	6.11E-04	8.20E-04	0.00E+00	0.00E+00	7.97E-04	2.54E-03	5.40E-04	2.14E-04	3.03E-04	
553737.22	4173251.6		1.5	1.63E-05	1.62E-04	1.74E-06	1.84E-04	7.46E-05	7.21E-05	4.48E-05	1.02E-05	1.50E-05	8.88E-09	1.29E-04	8.01E-05	3.65E-05	4.55E-06	1.26E-04	7.47E-05	3.64E-05	5.72E-04	7.67E-04	0.00E+00	0.00E+00	7.47E-04	2.37E-03	5.06E-04	2.00E-04	2.83E-04	
553757.22	4173251.6		1.5	1.58E-05	1.58E-04	1.69E-06	1.70E-04	6.91E-05	7.01E-05	4.36E-05	1.00E-05	1.48E-05	8.73E-09	1.25E-04	7.69E-05	3.53E-05	4.35E-06	1.23E-04	7.26E-05	3.54E-05	5.36E-04	7.18E-04	0.00E+00	0.00E+00	6.99E-04	2.22E-03	4.73E-04	1.87E-04	2.65E-04	
553937.22	4173371.6		1.5	2.29E-05	3.06E-04	2.69E-06	3.37E-04	1.44E-04	2.84E-04	1.82E-04	1.38E-05	2.29E-05	1.31E-08	9.71E-05	5.73E-05	3.00E-05	2.74E-06	2.22E-04	1.29E-04	6.34E-05	3.29E-04	4.42E-04	0.00E+00	0.00E+00	4.33E-04	1.34E-03	2.88E-04	1.11E-04	1.56E-04	
553957.22	4173271.6		1.5	2.37E-05	3.18E-04	2.80E-06	3.47E-04	1.48E-04	3.05E-04	1.95E-04	1.43E-05	2.36E-05	1.35E-08	9.98E-05	6.02E-05	3.14E-05	2.89E-06	2.29E-04	1.34E-04	6.57E-05	3.50E-04	4.69E-04	0.00E+00	0.00E+00	4.59E-04	1.43E-03	3.06E-04	1.17E-04	1.66E-04	
553977.22	4173271.6		1.5	2.45E-05	3.26E-04	2.90E-06	3.57E-04	1.52E-04	3.26E-04	2.08E-04	1.47E-05	2.42E-05	1.39E-08	1.02E-04	6.25E-05	3.25E-05	3.00E-06	2.37E-04	1.38E-04	6.78E-05	3.70E-04	4.97E-04	0.00E+00	0.00E+00	4.86E-04	1.51E-03	3.23E-04	1.25E-04	1.76E-04	
553997.22	4173271.6		1.5	2.54E-05	3.44E-04	3.02E-06	3.67E-04	1.57E-04	3.49E-04	2.23E-04	1.51E-05	2.47E-05	1.42E-08	1.05E-04	6.49E-05	3.38E-05	3.12E-06	2.45E-04	1.43E-04	7.02E-05	3.93E-04	5.28E-04	0.00E+00	0.00E+00	5.16E-04	1.61E-03	3.44E-04	1.33E-04	1.87E-04	
554017.22	4173271.6		1.5	2.63E-05	3.57E-04	3.13E-06	3.78E-04	1.61E-04	3.72E-04	2.38E-04	1.55E-05	2.53E-05	1.45E-08	1.08E-04	6.73E-05	3.51E-05	3.24E-06	2.53E-04	1.48E-04	7.25E-05	4.17E-04	5.59E-04	0.00E+00	0.00E+00	5.47E-04	1.71E-03	3.65E-04	1.41E-04	1.99E-04	
554037.22	4173271.6		1.5	2.76E-05	3.72E-04	3.26E-06	3.89E-04	1.66E-04	4.00E-04	2.56E-04	1.60E-05	2.58E-05	1.48E-08	1.11E-04	7.01E-05	3.65E-05	3.37E-06	2.67E-04	1.56E-04	7.65E-05	4.51E-04	6.05E-04	0.00E+00	0.00E+00	5.92E-04	1.85E-03	3.95E-04	1.53E-04	2.16E-04	
554057.22	4173271.6		1.5	2.86E-05	3.90E-04	3.41E-06	4.02E-04	1.72E-04	4.32E-04	2.77E-04	1.64E-05	2.62E-05	1.52E-08	1.14E-04	7.31E-05	3.80E-05	3.52E-06	2.77E-04	1.62E-04	7.93E-05	4.86E-04	6.52E-04	0.00E+00	0.00E+00	6.37E-04	1.99E-03	4.26E-04	1.65E-04	2.33E-04	
554077.22	4173271.6		1.5	2.97E-05	4.06E-04	3.53E-06	4.15E-04	1.77E-04	4.67E-04	2.98E-04	1.68E-05	2.66E-05	1.54E-08	1.17E-04	7.63E-05	3.97E-05	3.67E-06	2.87E-04	1.68E-04	8.20E-05	5.22E-04	7.12E-04	0.00E+00	0.00E+00	6.82E-04	2.13E-03	4.55E-04	1.77E-04	2.51E-04	
554097.22	4173271.6		1.5	3.09E-05	4.22E-04	3.70E-06	4.29E-04	1.83E-04	5.07E-04	3.25E-04	1.73E-05	2.71E-05	1.57E-08	1.21E-04	7.97E-05	4.14E-05	3.84E-06	2.97E-04	1.73E-04	8.51E-05	5.82E-04	7.81E-04	0.00E+00	0.00E+00	7.63E-04	2.39E-03	5.11E-04	1.99E-04	2.81E-04	
554117.22	4173271.6		1.5	3.22E-05	4.39E-04	3.85E-06	4.44E-05	1.90E-05	5.67E-04	3.64E-04	1.78E-05	2.76E-05	1.61E-08	1.24E-04	8.34E-05	4.33E-05	4.02E-06	3.08E-04	1.80E-04	8.82E-05	6.40E-04	8.58E-04	0.00E+00	0.00E+00	8.38E-04	2.63E-03	5.62E-04	2.20E-04	3.10E-04	
554137.22	4173271.6		1.5	3.35E-05	4.56E-04	4.01E-06	4.60E-05	1.97E-05	6.22E-04	3.99E-04	1.84E-05	2.82E-05	1.65E-08	1.28E-04	8.74E-05	4.54E-05	4.22E-06	3.20E-04	1.87E-04	9.16E-05	7.06E-04	9.48E-04	0.00E+00	0.00E+00	9.25E-04	2.91E-03	6.22E-04	2.43E-04	3.44E-04	
554157.22	4173271.6		1.5	3.49E-05	4.73E-04	4.17E-06	4.77E-05	2.04E-05	6.82E-04	4.36E-04	1.89E-05	2.88E-05	1.68E-08	1.32E-04	9.18E-05	4.76E-05	4.44E-06	3.32E-04	1.94E-04	9.51E-05	7.68E-04	1.03E-03	0.00E+00	0.00E+00	1.01E-03	3.24E-03	6.91E-04	2.71E-04	3.83E-04	
554177.22	4173271.6		1.5	3.63E-05	4.90E-04	4.33E-06	4.94E-05	2.12E-05	7.58E-04	4.87E-04	1.95E-05	2.93E-05	1.72E-08	1.35E-04	9.62E-05	4.98E-05	4.66E-06	3.45E-04	2.01E-04	9.87E-05	8.72E-04	1.17E-03	0.00E+00	0.00E+00	1.14E-03	3.61E-03	7.69E-04	3.03E-04	4.28E-04	
554197.22	4173271.6		1.5	3.78E-05	5.06E-04	4.49E-06	5.12E-05	2.20E-05	8.42E-04	5.40E-04	2.01E-05	2.99E-05	1.76E-08	1.39E-04	1.01E-04	5.21E-05	4.90E-06	3.58E-04	2.09E-04	1.03E-04	9.80E-04	1.32E-03	0.00E+00	0.00E+00	1.28E-03	4.06E-03	8.65E-04	3.41E-04	4.82E-04	
554217.22	4173271.6		1.5	3.94E-05	5.23E-04	4.65E-06	5.31E-05	2.28E-05	9.42E-04	6.05E-04	2.07E-05	3.05E-05	1.80E-08	1.43E-04	1.06E-04	5.47E-05	5.17E-06	3.72E-04	2.17E-04	1.07E-04	1.12E-03	1.51E-03	0.00E+00	0.00E+00	1.47E-03	4.66E-03	9.94E-04	3.93E-04	5.56E-04	
554237.22	4173271.6		1.5	4.11E-05	5.40E-04	4.83E-06	5.50E-05	2.36E-05	1.07E-03	6.85E-04	2.14E-05	3.12E-05	1.85E-08	1.48E-04	1.12E-04	5.75E-05	5.47E-06	3.87E-04	2.26E-04	1.11E-04	1.31E-03	1.76E-03	0.00E+00	0.00E+00	1.71E-03	5.45E-03	1.16E-03	4.61E-04	6.51E-04	
554257.22	4173271.6		1.5	4.28E-05	5.58E-04	5.01E-06	5.70E-05	2.46E-05	1.21E-03	7.70E-04	2.21E-05	3.19E-05	1.89E-08	1.52E-04	1.18E-04	6.03E-05	5.78E-06	4.01E-04	2.34E-04	1.15E-04	1.55E-03	2.01E-03	0.00E+00	0.00E+00	1.99E-03	6.35E-03	1.38E-03	5.49E-04	7.61E-04	
554277.22	4173271.6		1.5	4.48E-05	5.76E-04	5.20E-06	5.96E-05	2.56E-05	1.39E-03	8.91E-04	2.29E-05	3.27E-05	1.95E-08	1.57E-04	1.24E-04	6.37E-05	6.12E-06	4.19E-04	2.45E-04	1.20E-04	1.76E-03	2.36E-03	0.00E+00	0.00E+00	2.29E-03	7.33E-03	1.56E-03	6.22E-04	8.79E-04	
554297.22	4173271.6		1.5	4.68E-05	5.94E-04	5.39E-06	6.22E-05	2.67E-05	1.60E-03	1.03E-03	2.37E-05	3.35E-05	2.00E-08	1.63E-04	1.31E-04	6.71E-05	6.48E-06	4.36E-04	2.55E-04	1.25E-04	1.97E-03	2.64E-03	0.00E+00	0.00E+00	2.56E-03	8.20E-03	1.75E-03	6.98E-04	9.85E-04	
554317.22	4173271.6		1.5	4.91E-05	6.15E-04	5.63E-06	6.49E-05	2.79E-05	1.91E-03	1.23E-03	2.47E-05	3.45E-05	2.07E-08	1.69E-04	1.40E-04	7.13E-05	6.93E-06	4.56E-04	2.67E-04	1.31E-04	2.13E-03	2.86E-03	0.00E+00	0.00E+00	2.77E-03	8.88E-03	1.89E-03	7.56E-04	1.07E-03	
554337.22	4173271.6		1.5	5.17E-05	6.37E-04	5.87E-06	6.76E-05	2.91E-05	2.34E-03	1.53E-03	2.58E-05	3.56E-05	2.14E-08	1.75E-04	1.49E-04	7.58E-05	7.41E-06	4.78E-04	2.79E-04	1.37E-04	2.22E-03	2.98E-03	0.00E+00	0.00E+00	2.90E-03	9.27E-03	1.97E-03	7.89E-04	1.11E-03	
554357.22	4173271.6		1.5	5.43E-05	6.60E-04	6.12E-06	7.09E-05	3.05E-05	2.93E-03	1.89E-03	2.69E-05	3.67E-05	2.21E-08	1.82E-04	1.59E-04	8.05E-05	7.92E-06	4.99E-04	2.92E-04	1.43E-04	2.25E-03	3.02E-03	0.00E+00	0.00E+00	2.93E-03	9.38E-03	2.00E-03	7.98E-04	1.13E-03	
554377.22	4173271.6		1.5	5.71E-05	6.83E-04	6.39E-06	7.44E-05	3.21E-05	3.77E-03	2.43E-03	2.81E-05	3.78E-05	2.29E-08	1.89E-04	1.69E-04	8.57E-05	8.49E-06	5.23E-04	3.06E-04	1.50E-04	2.24E-03	3.01E-03	0.00E+00	0.00E+00	2.92E-03	9.34E-03	1.99E-03	7.93E-04	1.12E-03	
554397.22	4173271.6		1.5	6.01E-05	7.06E-04	6.66E-06	7.83E-05	3.38E-05	5.06E-03	3.26E-03	2.93E-05	3.90E-05	2.37E-08	1.96E-04	1.81E-04	9.12E-05	9.12E-06	5.48E-04	3.20E-04	1.57E-04	2.22E-03	2.98E-03	0.00E+00	0.00E+00	2.90E-03	9.25E-03	1.97E-03	7.85E-04	1.11E-03	
554417.22	4173271.6		1.5	6.33E-05	7.30E-04	6.94E-06	8.22E-05	3.55E-05	6.92E-03	4.46E-03	3.06E-05	4.03E-05	2.45E-08	2.04E-04	1.94E-04	9.72E-05	9.81E-06	5.77E-04	3.37E-04	1.65E-04	2.22E-03	2.98E-03	0.00E+00	0.00E+00	2.89E-03	9.22E-03	1.96E-03	7.81E-04	1.10E-03	
554437.22	4173271.6		1.5	6.69E-05	7.56E-04	7.25E-06	8.60E-05	3.72E-05	8.66E-03	5.58E-03	3.20E-05	4.16E-05	2.54E-08	2.13E-04	2.08E-04	1.04E-04	1.06E-05	6.07E-04	3.55E-04	1.74E-04	2.22E-03	2.98E-03	0.00E+00	0.00E+00	2.87E-03	9.14E-03	1.96E-03	7.77E-04	1.09E-03	
554457.22	4173271.6		1.5	7.08E-05	7.85E-04	7.60E-06	9.17E-05	3.96E-05	8.47E-03	5.47E-03	3.36E-05	4.32E-05	2.65E-08	2.23E-04	2.24E-04	1.12E-04	1.15E-05	6.40E-04	3.75E-04	1.83E-04	2.19E-03	2.94E-03	0.00E+00	0.00E+00	2.86E-03	9.09E-03	1.94E-03	7.67E-04	1.08E-03	
554477.22	4173271.6		1.5	7.53E-05	8.19E-04	8.01E-06	9.72E-05	4.20E-05	7.76E-03	5.01E-03	3.55E-05	4.51E-05	2.77E-08	2.34E-04	2.43E-04	1.20E-04	1.25E-05	6.76E-04	3.96E-04	1.94E-04	2.18E-03	2.92E-03	0.00E+00	0.00E+00	2.85E-03	9.04E-03	1.93E-03	7.61E-04	1.08E-03	
554497.22	4173271.6		1.5	8.03E-05	8.58E-04	8.48E-06	1.03E-04	4.47E-05	6.15E-03	3.97E-03	3.78E-05	4.72E-05	2.92E-08	2.48E-04	2.65E-04	1.31E-04	1.37E-05	7.15E-04	4.19E-04	2.05E-04	2.17E-03	2.91E-03	0.00E+00	0.00E+00	2.84E-03	8.99E-03	1.92E-03	7.56E-04	1.07E-03	
554517.22	4173271.6		1.5	8.62E-05	9.05E-04	9.05E-06	1.10E-04	4.78E-05	4.85E-03	3.13E-03	4.04E-05	4.98E-05	3.09E-08	2.63E-04	2.90E-04	1.43E-04	1.51E-05	7.58E-04	4.45E-04	2.18E-04	2.17E-03	2.91E-03	0.00E+00	0.00E+00	2.84E-03	8.97E-03	1.91E-03	7.52E-04	1.06E-03	
554537.22	4173271.6		1.5	9.30E-05	9.63E-04	9.74E-06	1.18E-04	5.13E-05	3.95E-03	2.55E-03	4.37E-05	5.30E-05	3.31E-08	2.83E-04	3.20E-04	1.57E-04	1.67E-05	8.06E-04	4.73E-04	2.31E-04	2.17E-03	2.92E-03	0.00E+00	0.00E+00	2.85E-03	8.96E-03	1.91E-03	7.49E-04	1.06E-03	
554557.22	4173271.6		1.5	1.01E-04	1.03E-03	1.06E-05	1.28E-04	5.55E-05	3.17E-03	2.04E-03	4.77E-05	5.69E-05	3.57E-08	3.06E-04	3.56E-04	1.75E-04	1.86E-05	8.58E-04	5.04E-04	2.46E-04	2.18E-03	2.92E-03	0.00E+00	0.00E+00	2.86E-03	8.96E-03	1.91E-03	7.46E-04	1.05E-03	
554577.22	4173271.6		1.5	1.11E-04	1.12E-03	1.17E-05	1.39E-04	6.03E-05	2.58E-03	1.65E-03	5.27E-05	6.17E-05	3.89E-08	3.35E-04	3.96E-04	1.96E-04	2.08E-05	9.17E-04	5.40E-04	2.63E-04	2.19E-03	2.94E-03	0.00E+00	0.00E+00	2.88E-03	9.00E-03	1.92E-03	7.45E-04	1.05E-03	
554597.22	4173271.6		1.5	1.23E-04	1.24E-03	1.31E-05	1.51E-04	6.60E-05	2.15E-03	1.38E-03	5.91E-05	6.79E-05	4.31E-08	3.72E-04	4.53E-04	2.22E-04	2.36E-05	9.82E-04	5.79E-04	2.82E-04	2.21E-03	2.96E-03	0.00E+00	0.00E+00	2.92E-03	9.07E-03	1.94E-03	7.47E-04	1.05E-03	
554617.22	4173271.6		1.5	1.38E-04	1.40E-03	1.50E-05	1.74E-04	7.58E-05	1.82E-03	1.18E-03	6.77E-05	7.61E-05	4.86E-08	4.20E-04	5.20E-04	2.56E-04	2.69E-05	1.05E-03	6.70E-04	3.25E-04	2.23E-03	2.97E-03	0.00E+00	0.00E+00	2.97E-03	9.16E-03	1.96E-03	7.53E-04	1.06E-03	
554637.22	4173271.6		1.5	1.57E-04	1.62E-03	1.76E-05	1.85E-04	8.17E-05	1.58E-03	1.00E-03	7.96E-05	8.75E-05	5.63E-08	4.87E-04	6.06E-04	3.01E-04	3.10E-05	1.13E-03	6.69E-04	3.25E-04	2.30E-03	3.10E-03	0.00E+00	0.00E+00	3.04E-03	9.32E-03	2.00E-03	7.53E-04	1.06E-03	
554657.22	4173271.6		1.5	1.84E-04	1.94E-03	2.14E-05	2.09E-04	9.31E-05	1.39E-03	8.79E-04	9.69E-05	1.04E-04	6.74E-08	5.84E-04	7.19E-04	3.62E-04	3.62E-05	1.21E-03	7.22E-04	3.49E-04	2.38E-03	3.19E-03	0.00E+00	0.00E+00	3.15E-03	9.52E-03	2.05E-03	7.58E-04	1.07E-03	
554677.22	4173271.6		1.5	2.23E-04	2.44E-03	2.72E-05	2.41E-04	1.09E-04	1.25E-03	7.81E-04	1.23E-04	1.29E-04	8.44E-08	7.31E-04	8.76E-04	4.50E-04	4.29E-05	1.30E-03	7.83E-04	3.77E-04	2.49E-03	3.35E-03	0.00E+00	0.00E+00	3.31E-03	9.84E-03	2.12E-03	7.66E-04	1.08E-03	
554697.22	4173271.6		1.5	2.80E-04	3.19E-03	3.60E-05	2.77E-04	1.28E-04	1.16E-03	7.28E-04	1.68E-04	1.76E-04	1.14E-07	9.50E-04	1.09E-03	5.72E-04	5.13E-05	1.49E-03	9.50E-04	4.61E-04	2.68E-03	3.58E-03	0.00E+00	0.00E+00	3.53E-03	1.02E-02	2.25E-03	7.74E-04	1.09E-03	
554717.22	4173271.6		1.5	2.79E-04	3.11E-03	3.51E-05	3.02E-04	1.37E-04	1.04E-03	6.32E-04	1.59E-04	1.63E-04	1.07E-07	9.30E-04	1.19E-03	6.05E-04	5.97E-05	1.47E-03	8.93E-04	4.28E-04	2.66E-03	3.58E-03	0.00E+00	0.00E+00	3.56E-03	1.04E-02	2.25E-03	7.86E-04	1.11E-03	
554737.22	4173271.6		1.5	2.61E-04	2.79E-03	3.14E-05	3.14E-04	1.40E-04	9.33E-04	5.70E-04	1.42E-04	1.47E-04	9.65E-08	8.42E-04	1.30E-03	6.19E-04	7.00E-05	1.52E-03	9.19E-04	4.42E-04	2.64E-03	3.55E-03	0.00E+00	0.00E+00	3.53E-03	1.04E-02	2.25E-03	7.99E-04	1.13E-03	
554757.22	4173271.6		1.5	3.11E-04	3.46E-03	3.93E-05	3.65E-04	1.64E-04	8.82E-04	5.28E-04	1.78E-04	1.81E-04	1.19E-07	1.04E-03	1.64E-03	7.82E-04	8.83E-05	1.59E-03	9.71E-04	4.64E-04	2.82E-03	3.79E-03	0.00E+00	0.00E+00	3.78E-03	1.09E-02	2.37E-03	8.20E-04	1.16E-03	
554777.22	4173271.6		1.5	3.22E-04	3.61E-03	4.11E-05	4.05E-04	1.80E-04	8.28E-04	4.94E-04	1.86E-04	1.88E-04	1.25E-07	1.09E-03	1.96E-03	9.06E-04	1.11E-04	1.60E-03	9.82E-04	4.69E-04	2.90E-03	3.89E-03	0.00E+00	0.00E+00	3.89E-03	1.12E-02	2.44E-03	8.40E-04	1.19E-03	
554797.22	4173271.6		1.5	3.22E-04	3.63E-03	4.14E-05	4.06E-04	1.81E-04	7.59E-04	4.46E-04	1.87E-04	1.90E-04	1.25E-07	1.10E-03	2.04E-03	1.29E-03	1.39E-04	1.55E-03	9.68E-04	4.64E-04	2.95E-03	3.98E-03	0.00E+00	0.00E+00	3.96E-03	1.14E-02	2.48E-03	8.58E-04	1.21E-03	
554817.22	4173271.6		1.5	2.47E-04	2.59E-03	2.92E-05

Particulate Matter concentration, C_{mass} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	RelocatedFireSt	RelocatedFireSt	RelocatedFireSt	SolarFarm	Substation	Substation	Substation	Recycling#2	Recycling#	WaterTank	dgeAbutment	dgeAbutment	ridgePavers	ridgePavers	dConstruct	dConstruct	dConstruct	oundConst	oundConst	oundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553077.22	553077.22	4173291.6	1.5	6.15E-05	5.87E-04	6.34E-06	5.95E-03	2.40E-03	2.41E-04	1.49E-04	3.19E-05	4.01E-05	2.47E-08	2.65E-04	5.83E-04	2.34E-04	3.75E-05	4.95E-04	2.92E-04	1.42E-04	3.68E-03	4.94E-03	0.00E+00	0.00E+00	4.79E-03	1.54E-02	3.27E-03	1.31E-03	1.86E-03	
553097.22	4173291.6	4173291.6	1.5	5.82E-05	5.56E-04	5.99E-06	6.40E-03	2.58E-03	2.28E-04	1.41E-04	3.03E-05	3.85E-05	2.37E-08	2.58E-04	5.24E-04	2.12E-04	3.35E-05	4.69E-04	2.76E-04	1.35E-04	4.17E-03	5.60E-03	0.00E+00	0.00E+00	5.43E-03	1.75E-02	3.71E-03	1.50E-03	2.11E-03	
553117.22	4173291.6	4173291.6	1.5	5.51E-05	5.28E-04	5.68E-06	6.60E-03	2.66E-03	2.17E-04	1.34E-04	2.89E-05	3.70E-05	2.27E-08	2.51E-04	4.75E-04	1.94E-04	3.02E-05	4.45E-04	2.62E-04	1.28E-04	4.64E-03	6.23E-03	0.00E+00	0.00E+00	6.04E-03	1.95E-02	4.14E-03	1.67E-03	2.36E-03	
553137.22	4173291.6	4173291.6	1.5	5.23E-05	5.02E-04	5.39E-06	6.59E-03	2.65E-03	2.06E-04	1.27E-04	2.76E-05	3.56E-05	2.18E-08	2.45E-04	4.34E-04	1.78E-04	2.75E-05	4.23E-04	2.50E-04	1.22E-04	5.18E-03	6.95E-03	0.00E+00	0.00E+00	6.74E-03	2.18E-02	4.62E-03	1.87E-03	2.64E-03	
553157.22	4173291.6	4173291.6	1.5	4.82E-05	4.67E-04	5.01E-06	6.23E-03	2.51E-03	1.96E-04	1.20E-04	2.59E-05	3.36E-05	2.05E-08	2.36E-04	3.85E-04	1.59E-04	2.52E-05	3.88E-04	2.42E-04	1.16E-04	5.90E-03	7.91E-03	0.00E+00	0.00E+00	7.66E-03	2.48E-02	5.26E-03	2.13E-03	3.01E-03	
553177.22	4173291.6	4173291.6	1.5	4.41E-05	4.31E-04	4.63E-06	4.42E-03	1.78E-03	1.80E-04	1.12E-04	2.41E-05	3.15E-05	1.92E-08	2.25E-04	3.42E-04	1.42E-04	2.14E-05	3.47E-04	2.05E-04	9.99E-05	6.53E-03	8.76E-03	0.00E+00	0.00E+00	8.48E-03	2.75E-02	5.83E-03	2.36E-03	3.34E-03	
553197.22	4173291.6	4173291.6	1.5	4.20E-05	4.11E-04	4.42E-06	4.20E-03	1.69E-03	1.72E-04	1.07E-04	2.31E-05	3.03E-05	1.85E-08	2.20E-04	3.17E-04	1.32E-04	1.97E-05	3.31E-04	1.96E-04	9.54E-05	7.70E-03	1.03E-02	0.00E+00	0.00E+00	1.00E-02	3.24E-02	6.88E-03	2.79E-03	3.94E-03	
553217.22	4173291.6	4173291.6	1.5	3.96E-05	3.88E-04	4.18E-06	3.52E-03	1.42E-03	1.63E-04	1.01E-04	2.19E-05	2.90E-05	1.76E-08	2.14E-04	2.91E-04	1.22E-04	1.80E-05	3.11E-04	1.84E-04	8.95E-05	1.02E-02	1.37E-02	0.00E+00	0.00E+00	1.33E-02	4.31E-02	9.16E-03	3.72E-03	5.26E-03	
553237.22	4173291.6	4173291.6	1.5	3.79E-05	3.70E-04	3.99E-06	2.96E-03	1.19E-03	1.56E-04	9.69E-05	2.08E-05	2.78E-05	1.68E-08	2.08E-04	2.71E-04	1.14E-04	1.67E-05	2.96E-04	1.76E-04	8.54E-05	1.26E-02	1.69E-02	0.00E+00	0.00E+00	1.61E-02	5.22E-02	1.11E-02	4.50E-03	6.36E-03	
553257.22	4173291.6	4173291.6	1.5	3.69E-05	3.59E-04	3.86E-06	2.55E-03	1.03E-03	1.51E-04	9.34E-05	2.05E-05	2.73E-05	1.66E-08	2.08E-04	2.56E-04	1.08E-04	1.57E-05	2.92E-04	1.73E-04	8.41E-05	1.19E-02	1.59E-02	0.00E+00	0.00E+00	1.54E-02	5.01E-02	1.06E-02	4.33E-03	6.11E-03	
553277.22	4173291.6	4173291.6	1.5	3.78E-05	3.58E-04	3.85E-06	2.44E-03	9.85E-04	1.48E-04	9.19E-05	2.05E-05	2.75E-05	1.67E-08	2.11E-04	2.52E-04	1.07E-04	1.54E-05	3.09E-04	1.82E-04	8.89E-05	8.85E-03	1.19E-02	0.00E+00	0.00E+00	1.15E-02	3.73E-02	7.91E-03	3.21E-03	4.54E-03	
553297.22	4173291.6	4173291.6	1.5	3.65E-05	3.46E-04	3.72E-06	2.10E-03	8.45E-04	1.44E-04	8.93E-05	2.00E-05	2.72E-05	1.64E-08	2.06E-04	2.38E-04	1.01E-04	1.45E-05	2.99E-04	1.76E-04	8.60E-05	6.50E-03	8.72E-03	0.00E+00	0.00E+00	8.44E-03	2.74E-02	5.81E-03	2.36E-03	3.33E-03	
553317.22	4173291.6	4173291.6	1.5	3.50E-05	3.31E-04	3.56E-06	1.74E-03	7.02E-04	1.38E-04	8.58E-05	1.93E-05	2.63E-05	1.59E-08	2.01E-04	2.22E-04	9.53E-05	1.35E-05	2.87E-04	1.69E-04	8.24E-05	5.07E-03	6.79E-03	0.00E+00	0.00E+00	6.58E-03	2.13E-02	4.52E-03	1.83E-03	2.59E-03	
553337.22	4173291.6	4173291.6	1.5	3.35E-05	3.17E-04	3.41E-06	1.48E-03	5.99E-04	1.33E-04	8.25E-05	1.86E-05	2.55E-05	1.53E-08	1.97E-04	2.08E-04	8.94E-05	1.26E-05	2.74E-04	1.62E-04	7.88E-05	4.11E-03	5.51E-03	0.00E+00	0.00E+00	5.34E-03	1.73E-02	3.67E-03	1.48E-03	2.10E-03	
553357.22	4173291.6	4173291.6	1.5	3.20E-05	3.04E-04	3.27E-06	1.32E-03	5.34E-04	1.27E-04	7.90E-05	1.79E-05	2.46E-05	1.48E-08	1.94E-04	1.94E-04	8.41E-05	1.17E-05	2.61E-04	1.53E-04	7.49E-05	3.60E-03	4.82E-03	0.00E+00	0.00E+00	4.68E-03	1.51E-02	3.21E-03	1.30E-03	1.83E-03	
553377.22	4173291.6	4173291.6	1.5	3.06E-05	2.92E-04	3.14E-06	1.16E-03	4.68E-04	1.22E-04	7.58E-05	1.73E-05	2.38E-05	1.43E-08	1.91E-04	1.82E-04	7.91E-05	1.09E-05	2.48E-04	1.46E-04	7.13E-05	3.15E-03	4.22E-03	0.00E+00	0.00E+00	4.09E-03	1.32E-02	2.81E-03	1.13E-03	1.60E-03	
553397.22	4173291.6	4173291.6	1.5	2.93E-05	2.80E-04	3.02E-06	1.01E-03	4.09E-04	1.18E-04	7.29E-05	1.67E-05	2.31E-05	1.39E-08	1.87E-04	1.71E-04	7.47E-05	1.02E-05	2.37E-04	1.39E-04	6.80E-05	2.75E-03	3.69E-03	0.00E+00	0.00E+00	3.58E-03	1.15E-02	2.45E-03	9.91E-04	1.40E-03	
553417.22	4173291.6	4173291.6	1.5	2.81E-05	2.70E-04	2.90E-06	8.84E-04	3.57E-04	1.15E-04	6.99E-05	1.61E-05	2.24E-05	1.34E-08	1.83E-04	1.61E-04	7.04E-05	9.56E-06	2.28E-04	1.33E-04	6.51E-05	2.40E-03	3.24E-03	0.00E+00	0.00E+00	3.15E-03	1.01E-02	2.16E-03	8.70E-04	1.23E-03	
553437.22	4173291.6	4173291.6	1.5	2.70E-05	2.60E-04	2.79E-06	7.75E-04	3.13E-04	1.09E-04	6.79E-05	1.56E-05	2.18E-05	1.30E-08	1.79E-04	1.52E-04	6.71E-05	9.00E-06	2.16E-04	1.28E-04	6.22E-05	2.15E-03	2.88E-03	0.00E+00	0.00E+00	2.79E-03	8.99E-03	1.91E-03	7.70E-04	1.09E-03	
553457.22	4173291.6	4173291.6	1.5	2.59E-05	2.50E-04	2.69E-06	6.81E-04	2.75E-04	1.06E-04	6.56E-05	1.51E-05	2.12E-05	1.27E-08	1.75E-04	1.44E-04	6.37E-05	8.48E-06	2.07E-04	1.22E-04	5.95E-05	1.91E-03	2.57E-03	0.00E+00	0.00E+00	2.49E-03	8.02E-03	1.70E-03	6.86E-04	9.69E-04	
553477.22	4173291.6	4173291.6	1.5	2.49E-05	2.41E-04	2.59E-06	6.02E-04	2.43E-04	1.02E-04	6.34E-05	1.46E-05	2.06E-05	1.23E-08	1.71E-04	1.36E-04	6.05E-05	7.99E-06	1.98E-04	1.17E-04	5.69E-05	1.72E-03	2.30E-03	0.00E+00	0.00E+00	2.23E-03	7.19E-03	1.53E-03	6.15E-04	8.68E-04	
553497.22	4173291.6	4173291.6	1.5	2.39E-05	2.33E-04	2.50E-06	5.35E-04	2.16E-04	9.87E-05	6.13E-05	1.41E-05	2.00E-05	1.19E-08	1.68E-04	1.29E-04	5.76E-05	7.54E-06	1.89E-04	1.11E-04	5.43E-05	1.55E-03	2.07E-03	0.00E+00	0.00E+00	2.01E-03	6.47E-03	1.38E-03	5.52E-04	7.80E-04	
553517.22	4173291.6	4173291.6	1.5	2.29E-05	2.24E-04	2.41E-06	4.77E-04	1.92E-04	9.57E-05	5.93E-05	1.37E-05	1.94E-05	1.16E-08	1.64E-04	1.22E-04	5.48E-05	7.12E-06	1.80E-04	1.06E-04	5.19E-05	1.40E-03	1.86E-03	0.00E+00	0.00E+00	1.81E-03	5.80E-03	1.23E-03	4.95E-04	6.99E-04	
553537.22	4173291.6	4173291.6	1.5	2.20E-05	2.17E-04	2.33E-06	4.25E-04	1.72E-04	9.26E-05	5.75E-05	1.32E-05	1.89E-05	1.12E-08	1.59E-04	1.16E-04	5.23E-05	6.74E-06	1.72E-04	1.02E-04	4.96E-05	1.26E-03	1.68E-03	0.00E+00	0.00E+00	1.64E-03	5.25E-03	1.12E-03	4.47E-04	6.32E-04	
553557.22	4173291.6	4173291.6	1.5	2.12E-05	2.10E-04	2.25E-06	3.83E-04	1.55E-04	8.96E-05	5.57E-05	1.29E-05	1.84E-05	1.09E-08	1.56E-04	1.11E-04	5.00E-05	6.40E-06	1.65E-04	9.75E-05	4.75E-05	1.14E-03	1.53E-03	0.00E+00	0.00E+00	1.49E-03	4.76E-03	1.01E-03	4.06E-04	5.73E-04	
553577.22	4173291.6	4173291.6	1.5	2.03E-05	2.02E-04	2.17E-06	3.43E-04	1.39E-04	8.68E-05	5.39E-05	1.24E-05	1.78E-05	1.06E-08	1.51E-04	1.05E-04	4.76E-05	6.06E-06	1.58E-04	9.31E-05	4.53E-05	1.03E-03	1.38E-03	0.00E+00	0.00E+00	1.34E-03	4.29E-03	9.14E-04	3.65E-04	5.16E-04	
553597.22	4173291.6	4173291.6	1.5	1.96E-05	1.95E-04	2.09E-06	3.11E-04	1.26E-04	8.41E-05	5.22E-05	1.20E-05	1.73E-05	1.03E-08	1.47E-04	1.00E-04	4.56E-05	5.76E-06	1.53E-04	8.89E-05	4.35E-05	9.37E-04	1.26E-03	0.00E+00	0.00E+00	1.22E-03	3.91E-03	8.31E-04	3.32E-04	4.69E-04	
553617.22	4173291.6	4173291.6	1.5	1.89E-05	1.90E-04	2.03E-06	2.83E-04	1.15E-04	8.16E-05	5.07E-05	1.17E-05	1.68E-05	1.00E-08	1.44E-04	9.60E-05	4.37E-05	5.48E-06	1.45E-04	8.59E-05	4.18E-05	8.58E-04	1.15E-03	0.00E+00	0.00E+00	1.12E-03	3.57E-03	7.61E-04	3.03E-04	4.28E-04	
553637.22	4173291.6	4173291.6	1.5	1.83E-05	1.84E-04	1.97E-06	2.59E-04	1.05E-04	7.92E-05	4.92E-05	1.14E-05	1.64E-05	9.74E-09	1.41E-04	9.18E-05	4.19E-05	5.22E-06	1.40E-04	8.28E-05	4.03E-05	7.88E-04	1.06E-03	0.00E+00	0.00E+00	1.03E-03	3.28E-03	6.98E-04	2.78E-04	3.93E-04	
553657.22	4173291.6	4173291.6	1.5	1.77E-05	1.78E-04	1.91E-06	2.38E-04	9.66E-05	7.69E-05	4.77E-05	1.11E-05	1.60E-05	9.50E-09	1.38E-04	8.79E-05	4.03E-05	4.98E-06	1.35E-04	7.99E-05	3.89E-05	7.26E-04	9.74E-04	0.00E+00	0.00E+00	9.47E-04	3.02E-03	6.43E-04	2.56E-04	3.61E-04	
553677.22	4173291.6	4173291.6	1.5	1.71E-05	1.73E-04	1.86E-06	2.19E-04	8.91E-05	7.47E-05	4.64E-05	1.08E-05	1.56E-05	9.27E-09	1.34E-04	8.43E-05	3.87E-05	4.76E-06	1.30E-04	7.72E-05	3.76E-05	6.71E-04	9.00E-04	0.00E+00	0.00E+00	8.76E-04	2.79E-03	5.94E-04	2.36E-04	3.33E-04	
553697.22	4173291.6	4173291.6	1.5	1.66E-05	1.68E-04	1.81E-06	2.02E-04	8.24E-05	7.25E-05	4.51E-05	1.05E-05	1.52E-05	9.07E-09	1.31E-04	8.09E-05	3.73E-05	4.55E-06	1.26E-04	7.47E-05	3.64E-05	6.24E-04	8.38E-04	0.00E+00	0.00E+00	8.12E-04	2.58E-03	5.50E-04	2.18E-04	3.08E-04	
553717.22	4173291.6	4173291.6	1.5	1.61E-05	1.64E-04	1.75E-06	1.88E-04	7.63E-05	7.06E-05	4.39E-05	1.03E-05	1.50E-05	8.87E-09	1.28E-04	7.77E-05	3.59E-05	4.36E-06	1.22E-04	7.23E-05	3.52E-05	5.78E-04	7.75E-04	0.00E+00	0.00E+00	7.55E-04	2.40E-03	5.11E-04	2.02E-04	2.86E-04	
553737.22	4173291.6	4173291.6	1.5	1.57E-05	1.59E-04	1.71E-06	1.75E-04	7.11E-05	6.87E-05	4.27E-05	1.00E-05	1.47E-05	8.70E-09	1.25E-04	7.47E-05	3.46E-05	4.18E-06	1.19E-04	7.02E-05	3.42E-05	5.40E-04	7.24E-04	0.00E+00	0.00E+00	7.05E-04	2.24E-03	4.77E-04	1.89E-04	2.66E-04	
553957.22	4173311.6	4173311.6	1.5	2.30E-05	3.07E-04	2.72E-06	3.49E-05	1.49E-05	2.88E-04	1.84E-04	1.41E-05	2.33E-05	1.33E-08	9.85E-05	5.94E-05	3.09E-05	2.85E-06	2.20E-04	1.29E-04	6.31E-05	3.22E-04	4.32E-04	0.00E+00	0.00E+00	4.20E-04	1.31E-03	2.81E-04	1.07E-04	1.52E-04	
553977.22	4173311.6	4173311.6	1.5	2.39E-05	3.20E-04	2.83E-06	3.59E-05	1.53E-05	3.07E-04	1.96E-04	1.45E-05	2.38E-05	1.37E-08	1.01E-04	6.17E-05	3.21E-05	2.97E-06	2.28E-04	1.33E-04	6.52E-05	3.42E-04	4.59E-04	0.00E+00	0.00E+00	4.46E-04	1.39E-03	2.98E-04	1.14E-04	1.62E-04	
553997.22	4173311.6	4173311.6	1.5	2.48E-05	3.34E-04	2.95E-06	3.70E-05	1.58E-05	3.29E-04	2.10E-04	1.49E-05	2.44E-05	1.40E-08	1.04E-04	6.53E-05	3.38E-05	3.16E-06	2.36E-04	1.38E-04	6.76E-05	3.65E-04	4.90E-04	0.00E+00	0.00E+00	4.80E-04	1.49E-03	3.19E-04	1.22E-04	1.73E-04	
552017.22	4173311.6	4173311.6	1.5	2.58E-05	3.48E-04	3.07E-06	3.82E-05	1.63E-05	3.52E-04	2.25E-04	1.54E-05	2.49E-05	1.43E-08	1.07E-04	6.81E-05	3.53E-05	3.30E-06	2.45E-04	1.43E-04	7.01E-05	3.92E-04	5.26E-04	0.00E+00	0.00E+00	5.15E-04	1.60E-03	3.42E-04	1.32E-04	1.86E-04	
552037.22	4173311.6	4173311.6	1.5	2.70E-05	3.62E-04	3.20E-06	3.94E-05	1.68E-05	3.77E-04	2.41E-04	1.58E-05	2.53E-05	1.46E-08	1.10E-04	7.10E-05	3.68E-05	3.44E-06	2.58E-04	1.51E-04	7.38E-05	4.26E-04	5.71E-04	0.00E+00	0.00E+00	5.59E-04	1.74E-03	3.72E-04	1.44E-04	2.03E-04	
552057.22	4173311.6	4173311.6	1.5	2.80E-05	3.78E-04	3.34E-06	4.07E-05	1.74E-05	4.06E-04	2.60E-04	1.62E-05	2.58E-05	1.49E-08	1.13E-04	7.41E-05	3.83E-05	3.59E-06	2.67E-04	1.56E-04	7.64E-05	4.58E-04	6.15E-04	0.00E+00	0.00E+00	6.01E-04	1.88E-03	4.01E-04	1.55E-04	2.19E-04	
552077.22	4173311.6	4173311.6	1.5	2.91E-05	3.93E-04	3.48E-06	4.23E-05	1.81E-05	4.36E-04	2.80E-04	1.67E-05	2.64E-05	1.52E-08	1.16E-04	7.91E-05	3.98E-05	3.74E-06	2.76E-04	1.61E-04	7.89E-05	4.91E-04	6.56E-04	0.00E+00	0.00E+00	6.42E-04	2.01E-03	4.28E-04	1.65E-04	2.34E-04	
552097.22	4173311.6	4173311.6	1.5	3.03E-05	4.09E-04	3.62E-06	4.35E-05	1.86E-05	4.77E-04	3.05E-04	1.71E-05	2.66E-05	1.55E-08	1.19E-04	8.10E-05	4.19E-05	3.93E-06	2.86E-04	1.67E-04	8.19E-05	5.40E-04	7.24E-04	0.00E+00	0.00E+00	7.08E-04	2.21E-03	4.73E-04	1.84E-04	2.59E-04	
552117.22	4173311.6	4173311.6	1.5	3.15E-05	4.24E-04	3.77E-06	4.50E-05	1.93E-05	5.32E-04	3.41E-04	1.77E-05	2.72E-05	1.59E-08	1.23E-04	8.48E-05	4.38E-05	4.12E-06	2.96E-04	1.73E-04	8.48E-05	5.80E-04	7.78E-04	0.00E+00	0.00E+00	7.60E-04	2.38E-03	5.09E-04	1.98E-04	2.79E-04	
552137.22	4173311.6	4173311.6	1.5	3.28E-05	4.41E-04	3.92E-06	4.67E-05	2.00E-05	5.80E-04	3.72E-04	1.82E-05	2.78E-05	1.62E-08	1.27E-04	8.90E-05	4.60E-05	4.32E-06	3.07E-04	1.79E-04	8.78E-05	6.27E-04	8.41E-04	0.00E+00	0.00E+00	8.21E-04	2.58E-03	5.50E-04	2.14E-04	3.03E-04	
552157.22	4173311.6	4173311.6	1.5	3.41E-05	4.57E-04	4.08E-06	4.84E-05	2.07E-05	6.35E-04	4.08E-04	1.88E-05	2.83E-05	1.66E-08	1.31E-04	9.33E-05	4.82E-05	4.54E-06	3.18E-04	1.86E-04	9.10E-05	6.84E-04	9.17E-04	0.00E+00	0.00E+00	8.96E-04	2.81E-03	6.01E-04	2.34E-04	3.31E-04	
552177.22	4173311.6	4173311.6	1.5	3.56E-05	4.74E-04	4.25E-06	5.02E-05	2.15E-05	7.00E-04	4.49E-04	1.94E-05	2.90E-05	1.70E-08	1.35E-04	9.80E-05	5.06E-05	4.77E-06	3.29E-04	1.93E-04	9.44E-05	7.55E-04	1.01E-03	0.00E+00	0.00E+00	9.88E-04	3.11E-03	6.64E-04	2.60E-04	3.67E-04	
552197.22	4173311.6	4173311.6	1.5	3.71E-05	4.90E-04	4.41E-06	5.20E-05	2.23E-05	7.73E-04	4.96E-04	2.01E-05	2.96E-05	1.75E-08	1.39E-04	1.03E-04	5.31E-05	5.02E-06	3.41E-04	2.00E-04	9.78E-05	8.39E-04	1.13E-03	0.00E+00	0.00E+00	1.10E-03	3.46E-03	7.39E-04	2.90E-04	4.09E-04	
552217.22	4173311.6	4173311.6	1.5	3.86E-05	5.07E-04	4.58E-06	5.40E-05	2.32E-05	8.58E-04	5.51E-04	2.07E-05	3.03E-05	1.79E-08	1.43E-04	1.08E-04	5.57E-05	5.29E-06	3.54E-04	2.07E-04	1.01E-04	9.35E-04	1.25E-03	0.00E+00	0.00E+00	1.22E-03	3.86E-03	8.24E-04	3.24E-04	4.58E-04	
552237.22	4173311.6	4173311.6	1.5	4.03E-05	5.24E-04	4.76E-06	5.60E-05	2.41E-05	9.60E-04	6.16E-04	2.14E-05	3.10E-05	1.84E-08	1.47E-04	1.14E-04	5.86E-05	5.58E-06	3.68E-04	2.15E-04	1.05E-04	1.04E-03	1.40E-03	0.00E+00	0.00E+00	1.36E-03	4.32E-03	9.20E-04	3.63E-04	5.12E-04	
552257.22	4173311.6	4173311.6	1.5	4.20E-05	5.41E-04	4.94E-06	5.82E-05	2.50E-05	1.08E-03	6.93E-04	2.22E-05	3.17E-05	1.89E-08	1.52E-04	1.20E-04	6.16E-05	5.90E-06	3.82E-04	2.24E-04	1.14E-04	1.16E-03	1.56E-03	0.00E+00	0.00E+00	1.52E-03	4.81E-03	1.03E-03	4.04E-04	5.73E-04	
552277.22	4173311.6	4173311.6	1.5	4.38E-05	5.60E-04	5.13E-06	6.06E-05	2.60E-05	1.23E-03	7.89E-04	2.30E-05	3.25E-05	1.94E-08	1.57E-04	1.27E-04	6.48E-05	6.24E-06	3.97E-04	2.32E-04	1.14E-04	1.29E-03	1.73E-03	0.00E+00	0.00E+00	1.69E-03	5.35E-03	1.14E-03	4.51E-04	6.38E-04	
552297.22	4173311.6	4173311.6	1.5	4.58E-05	5.79E-04	5.34E-06	6.33E-05	2.72E-05	1.41E-03	9.04E-04	2.38E-05	3.33E-05	2.00E-08	1.62E-04	1.34E-04	6.84E-05	6.61E-06	4.12E-04	2.42E-04	1.18E-04	1.41E-03	1.89E-03	0.00E+00	0.00E+00	1.84E-03	5.85E-03	1.25E-03	4.94E-04	6.98E-04	
552317.22	4173311.6	4173311.6	1.5	4.80E-05	5.99E-04	5.57E-06	6.61E-05	2.84E-05	1.63E-03	1.05E-03	2.48E-05	3.43E-05	2.06E-08	1.69E-04	1.42E-04	7.23E-05	7.00E-06	4.29E-04	2.51E-04	1.23E-04	1.51E-03	2.02E-03	0.00E+00	0.00E+00	1.97E-03	6.26E-03	1.33E-03	5.28E-04	7.46E-04	
552337.22	4173311.6	4173311.6	1.5	5.05E-05	6.23E-04	5.83E-06	6.89E-05	2.97E-05	1.90E-03	1.22E-03	2.59E-05	3.54E-05	2.13E-08	1.77E-04	1.51E-04	7.69E-05	7.48E-06	4.46E-04	2.61E-04	1.33E-04	1.60E-03	2.14E-03	0.00E+00	0.00E+00	2.07E-03	6.58E-03	1.40E-03	5.56E-04	7.84E-04	
552357.22	4173311.6	4173311.6	1.5	5.31E-05	6.46E-04	6.09E-06	7.23E-05	3.12E-05	2.37E-03	1.53E-03	2.71E-05	3.65E-05	2.21E-08	1.82E-04	1.60E-04	8.17E-05	7.96E-06	4.67E-04	2.74E-04	1.34E-04	1.63E-03	2.19E-03	0.00E+00	0.00E+00	2.13E-03	6.76E-03	1.44E-03	5.70E-04	8.05E-04	
552377.22	4173311.6	4173311.6	1.5	5.58E-05	6.71E-04	6.37E-06	7.57E-05	3.26E-05	3.00E-03	1.93E-03	2.83E-05	3.78E-05	2.29E-08	1.89E-04	1.71E-04	8.67E-05	8.49E-06	4.89E-04	2.87E-04	1.40E-04	1.66E-03	2.23E-03	0.00E+00	0.00E+00	2.17E-03	6.89E-03	1.47E-03	5.81E-04	8.20E-04	
552397.22	4173311.6	4173311.6	1.5	5.87E-05	6.95E-04	6.66E-06	7.96E-05	3.43E-05	3.84E-03	2.48E-03	2.96E-05	3.90E-05	2.37E-08	1.97E-04	1.82E-04	9.22E-05	9.08E-06	5.11E-04	3.00E-04	1.47E-04	1.67E-03	2.25E-03	0.00E+00	0.00E+00	2.19E-03	6.93E-03	1.48E-03	5.83E-04	8.24E-04	
552417.22	4173311.6	4173311.6	1.5	6.18E-05	7.20E-04	6.95E-06

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	KiddiSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	GatedFireSt	GatedFireSt	GatedFireSt	SolarFarm	Substation	Substation	Substation	RecyclingF	RecyclingF	WaterTank	dgeAbutme	dgeAbutme	BridgePavin	BridgePavin	dConstruct	dConstruct	dConstruct	oundConst	oundConst	oundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552737.22_4173331.6	552737.22	4173331.6	1.5	2.45E-04	2.82E-03	3.19E-03	3.13E-04	1.40E-04	9.28E-04	5.66E-04	1.45E-04	1.49E-04	9.80E-08	8.54E-04	1.01E-03	5.22E-04	4.84E-05	1.17E-03	7.20E-04	3.43E-04	2.00E-03	2.69E-03	0.00E+00	0.00E+00	2.69E-03	7.64E-03	1.67E-03	5.60E-04	7.91E-04	
552757.22_4173331.6	552757.22	4173331.6	1.5	2.97E-04	3.55E-03	4.04E-03	3.63E-04	1.63E-04	8.72E-04	5.20E-04	1.83E-04	1.85E-04	1.23E-07	1.07E-03	1.23E-03	6.48E-04	5.78E-05	1.21E-03	7.60E-04	3.58E-04	2.16E-03	2.91E-03	0.00E+00	0.00E+00	2.93E-03	8.11E-03	1.78E-03	5.72E-04	8.08E-04	
552777.22_4173331.6	552777.22	4173331.6	1.5	3.13E-04	3.77E-03	4.31E-03	4.00E-04	1.80E-04	8.06E-04	4.74E-04	1.95E-04	1.97E-04	1.30E-07	1.13E-03	1.38E-03	7.15E-04	6.67E-05	1.22E-03	7.68E-04	3.61E-04	2.23E-03	3.01E-03	0.00E+00	0.00E+00	3.03E-03	8.34E-03	1.83E-03	5.83E-04	8.24E-04	
552797.22_4173331.6	552797.22	4173331.6	1.5	2.71E-04	3.18E-03	3.62E-03	4.18E-04	1.84E-04	7.20E-04	4.26E-04	1.64E-04	1.67E-04	1.10E-07	9.66E-04	1.41E-03	6.85E-04	7.39E-05	1.18E-03	7.35E-04	3.48E-04	2.15E-03	2.90E-03	0.00E+00	0.00E+00	2.91E-03	8.19E-03	1.79E-03	5.93E-04	8.37E-04	
552817.22_4173331.6	552817.22	4173331.6	1.5	2.48E-04	2.86E-03	3.25E-03	4.50E-04	1.98E-04	6.55E-04	3.88E-04	1.48E-04	1.51E-04	9.98E-08	8.79E-04	1.50E-03	6.98E-04	8.47E-05	1.14E-03	7.05E-04	3.36E-04	2.14E-03	2.88E-03	0.00E+00	0.00E+00	2.88E-03	8.22E-03	1.79E-03	6.07E-04	8.58E-04	
552837.22_4173331.6	552837.22	4173331.6	1.5	2.24E-04	2.55E-03	2.89E-03	4.93E-04	2.11E-04	5.96E-04	3.54E-04	1.32E-04	1.36E-04	8.94E-08	7.93E-04	1.59E-03	7.08E-04	9.28E-05	1.09E-03	6.72E-04	3.20E-04	2.12E-03	2.86E-03	0.00E+00	0.00E+00	2.84E-03	8.25E-03	1.79E-03	6.21E-04	8.78E-04	
552857.22_4173331.6	552857.22	4173331.6	1.5	1.83E-04	1.99E-03	2.24E-03	5.40E-04	2.27E-04	5.34E-04	3.21E-04	1.03E-04	1.08E-04	7.07E-08	6.36E-04	1.60E-03	6.77E-04	9.89E-05	1.03E-03	6.24E-04	3.00E-04	2.07E-03	2.78E-03	0.00E+00	0.00E+00	2.75E-03	8.18E-03	1.77E-03	6.37E-04	9.00E-04	
552877.22_4173331.6	552877.22	4173331.6	1.5	1.56E-04	1.64E-03	1.83E-03	6.11E-04	2.54E-04	4.85E-04	2.94E-04	8.44E-05	9.05E-05	5.87E-08	5.36E-04	1.61E-03	6.54E-04	1.02E-04	9.69E-04	5.82E-04	2.81E-04	2.05E-03	2.76E-03	0.00E+00	0.00E+00	2.72E-03	8.22E-03	1.77E-03	6.54E-04	9.24E-04	
552897.22_4173331.6	552897.22	4173331.6	1.5	1.36E-04	1.39E-03	1.54E-03	7.12E-04	2.98E-04	4.43E-04	2.70E-04	7.17E-05	7.83E-05	5.05E-08	4.61E-04	1.57E-03	6.25E-04	1.02E-04	9.10E-04	5.44E-04	2.62E-04	2.03E-03	2.74E-03	0.00E+00	0.00E+00	2.72E-03	8.34E-03	1.79E-03	6.73E-04	9.51E-04	
552917.22_4173331.6	552917.22	4173331.6	1.5	1.21E-04	1.21E-03	1.34E-03	8.51E-04	3.48E-04	4.08E-04	2.50E-04	6.26E-05	6.96E-05	4.46E-08	4.20E-04	1.49E-03	5.87E-04	9.78E-05	8.55E-04	5.09E-04	2.47E-04	2.09E-03	2.81E-03	0.00E+00	0.00E+00	2.75E-03	8.50E-03	1.82E-03	6.94E-04	9.81E-04	
552937.22_4173331.6	552937.22	4173331.6	1.5	1.10E-04	1.07E-03	1.18E-03	1.04E-03	4.22E-04	3.77E-04	2.31E-04	5.57E-05	6.30E-05	4.02E-08	3.84E-04	1.38E-03	5.38E-04	9.06E-05	8.03E-04	4.77E-04	2.32E-04	2.13E-03	2.86E-03	0.00E+00	0.00E+00	2.80E-03	8.72E-03	1.86E-03	7.18E-04	1.01E-03	
552957.22_4173331.6	552957.22	4173331.6	1.5	9.99E-05	9.65E-04	1.06E-03	1.29E-03	5.22E-04	3.50E-04	2.15E-04	5.04E-05	5.78E-05	3.67E-08	3.55E-04	1.23E-03	4.81E-04	8.09E-05	7.54E-04	4.46E-04	2.17E-04	2.19E-03	2.94E-03	0.00E+00	0.00E+00	2.87E-03	8.98E-03	1.92E-03	7.45E-04	1.05E-03	
552977.22_4173331.6	552977.22	4173331.6	1.5	9.18E-05	8.79E-04	9.63E-04	1.62E-03	6.56E-04	3.25E-04	2.00E-04	4.61E-05	5.38E-05	3.39E-08	3.33E-04	1.07E-03	4.19E-04	6.98E-05	7.07E-04	4.18E-04	2.03E-04	2.26E-03	3.03E-03	0.00E+00	0.00E+00	2.96E-03	9.31E-03	1.99E-03	7.76E-04	1.10E-03	
552997.22_4173331.6	552997.22	4173331.6	1.5	8.47E-05	8.07E-04	8.81E-04	2.09E-03	8.48E-04	3.01E-04	1.85E-04	4.26E-05	5.04E-05	3.17E-08	3.11E-04	9.00E-04	3.57E-04	5.85E-05	6.61E-04	3.91E-04	1.90E-04	2.33E-03	3.14E-03	0.00E+00	0.00E+00	3.07E-03	9.68E-03	2.07E-03	8.11E-04	1.15E-03	
553017.22_4173331.6	553017.22	4173331.6	1.5	7.84E-05	7.46E-04	8.13E-04	2.75E-03	1.11E-03	2.83E-04	1.75E-04	3.96E-05	4.75E-05	2.97E-08	2.99E-04	7.52E-04	3.02E-04	4.83E-05	6.18E-04	3.65E-04	1.78E-04	2.44E-03	3.28E-03	0.00E+00	0.00E+00	3.19E-03	1.01E-02	2.16E-03	8.52E-04	1.20E-03	
553037.22_4173331.6	553037.22	4173331.6	1.5	7.25E-05	6.88E-04	7.48E-04	3.57E-03	1.44E-03	2.62E-04	1.62E-04	3.68E-05	4.48E-05	2.79E-08	2.86E-04	6.20E-04	2.54E-04	3.93E-05	5.75E-04	3.39E-04	1.65E-04	2.55E-03	3.42E-03	0.00E+00	0.00E+00	3.33E-03	1.06E-02	2.25E-03	8.93E-04	1.26E-03	
553057.22_4173331.6	553057.22	4173331.6	1.5	6.52E-05	6.31E-04	6.85E-04	4.72E-03	1.90E-03	2.43E-04	1.50E-04	3.41E-05	4.21E-05	2.61E-08	2.72E-04	4.88E-04	2.05E-04	3.03E-05	5.06E-04	2.99E-04	1.46E-04	2.64E-03	3.53E-03	0.00E+00	0.00E+00	3.44E-03	1.10E-02	2.33E-03	9.28E-04	1.31E-03	
553077.22_4173331.6	553077.22	4173331.6	1.5	6.02E-05	5.86E-04	6.31E-04	6.32E-03	2.38E-03	2.27E-04	1.40E-04	3.19E-05	3.99E-05	2.46E-08	2.61E-04	4.13E-04	1.76E-04	2.53E-05	4.68E-04	2.76E-04	1.34E-04	2.76E-03	3.70E-03	0.00E+00	0.00E+00	3.60E-03	1.15E-02	2.45E-03	9.77E-04	1.38E-03	
553097.22_4173331.6	553097.22	4173331.6	1.5	5.68E-05	5.55E-04	6.00E-04	6.42E-03	2.59E-03	2.15E-04	1.33E-04	3.03E-05	3.82E-05	2.36E-08	2.53E-04	3.68E-04	1.58E-04	2.22E-05	4.42E-04	2.61E-04	1.27E-04	3.00E-03	4.02E-03	0.00E+00	0.00E+00	3.91E-03	1.25E-02	2.66E-03	1.07E-03	1.51E-03	
553117.22_4173331.6	553117.22	4173331.6	1.5	5.41E-05	5.29E-04	5.70E-04	6.55E-03	2.64E-03	2.04E-04	1.26E-04	2.89E-05	3.69E-05	2.27E-08	2.47E-04	3.35E-04	1.45E-04	2.01E-05	4.24E-04	2.50E-04	1.22E-04	3.31E-03	4.44E-03	0.00E+00	0.00E+00	4.31E-03	1.38E-02	2.95E-03	1.18E-03	1.67E-03	
553137.22_4173331.6	553137.22	4173331.6	1.5	5.14E-05	5.03E-04	5.41E-04	6.58E-03	2.65E-03	1.93E-04	1.20E-04	2.76E-05	3.55E-05	2.18E-08	2.40E-04	3.15E-04	1.37E-04	1.89E-05	4.04E-04	2.39E-04	1.16E-04	3.67E-03	4.92E-03	0.00E+00	0.00E+00	4.78E-03	1.54E-02	3.27E-03	1.31E-03	1.86E-03	
553157.22_4173331.6	553157.22	4173331.6	1.5	4.84E-05	4.75E-04	5.11E-04	6.81E-03	2.74E-03	1.83E-04	1.13E-04	2.62E-05	3.40E-05	2.08E-08	2.34E-04	2.82E-04	1.24E-04	1.67E-05	3.81E-04	2.25E-04	1.10E-04	4.11E-03	5.51E-03	0.00E+00	0.00E+00	5.34E-03	1.72E-02	3.66E-03	1.48E-03	2.09E-03	
553177.22_4173331.6	553177.22	4173331.6	1.5	4.50E-05	4.48E-04	4.82E-04	7.05E-03	2.84E-03	1.73E-04	1.07E-04	2.47E-05	3.22E-05	1.97E-08	2.26E-04	2.56E-04	1.13E-04	1.51E-05	3.52E-04	2.12E-04	1.04E-04	4.65E-03	6.23E-03	0.00E+00	0.00E+00	6.04E-03	1.95E-02	4.14E-03	1.67E-03	2.36E-03	
553197.22_4173331.6	553197.22	4173331.6	1.5	4.15E-05	4.14E-04	4.44E-04	5.32E-03	2.14E-03	1.62E-04	1.00E-04	2.31E-05	3.03E-05	1.85E-08	2.18E-04	2.32E-04	1.03E-04	1.36E-05	3.20E-04	1.89E-04	9.21E-05	5.27E-03	7.06E-03	0.00E+00	0.00E+00	6.84E-03	2.21E-02	4.70E-03	1.90E-03	2.69E-03	
553217.22_4173331.6	553217.22	4173331.6	1.5	3.90E-05	3.90E-04	4.19E-04	4.44E-03	1.79E-03	1.53E-04	9.48E-05	2.19E-05	2.89E-05	1.76E-08	2.10E-04	2.15E-04	9.61E-05	1.26E-05	2.99E-04	1.77E-04	8.60E-05	6.09E-03	8.16E-03	0.00E+00	0.00E+00	7.90E-03	2.56E-02	5.43E-03	2.20E-03	3.11E-03	
553237.22_4173331.6	553237.22	4173331.6	1.5	3.75E-05	3.74E-04	4.02E-04	4.30E-03	1.73E-03	1.47E-04	9.09E-05	2.11E-05	2.80E-05	1.70E-08	2.07E-04	2.05E-04	9.16E-05	1.19E-05	2.89E-04	1.71E-04	8.31E-05	7.65E-03	1.03E-02	0.00E+00	0.00E+00	9.93E-03	3.22E-02	6.83E-03	2.77E-03	3.92E-03	
553257.22_4173331.6	553257.22	4173331.6	1.5	3.86E-05	3.74E-04	4.02E-04	4.08E-03	1.64E-03	1.40E-04	8.67E-05	2.01E-05	2.68E-05	1.73E-08	2.09E-04	1.95E-04	8.73E-05	1.22E-05	3.28E-04	1.82E-04	8.97E-05	9.24E-03	1.24E-02	0.00E+00	0.00E+00	1.20E-02	4.88E-02	8.26E-03	3.36E-03	4.74E-03	
553277.22_4173331.6	553277.22	4173331.6	1.5	3.68E-05	3.57E-04	3.83E-04	3.19E-03	1.29E-03	1.39E-04	8.59E-05	2.05E-05	2.76E-05	1.67E-08	2.05E-04	1.97E-04	8.77E-05	1.15E-05	2.94E-04	1.74E-04	8.46E-05	8.92E-03	1.20E-02	0.00E+00	0.00E+00	1.16E-02	3.76E-02	7.97E-03	3.24E-03	4.58E-03	
553297.22_4173331.6	553297.22	4173331.6	1.5	3.55E-05	3.44E-04	3.69E-04	2.58E-03	1.04E-03	1.35E-04	8.35E-05	1.98E-05	2.69E-05	1.62E-08	1.99E-04	1.89E-04	8.44E-05	1.10E-05	2.84E-04	1.68E-04	8.18E-05	6.70E-03	8.99E-03	0.00E+00	0.00E+00	8.70E-03	2.82E-02	5.99E-03	2.43E-03	3.44E-03	
553317.22_4173331.6	553317.22	4173331.6	1.5	3.40E-05	3.29E-04	3.53E-04	2.09E-03	8.44E-04	1.30E-04	8.03E-05	1.91E-05	2.60E-05	1.57E-08	1.95E-04	1.79E-04	8.00E-05	1.04E-05	2.73E-04	1.61E-04	7.84E-05	5.52E-03	7.40E-03	0.00E+00	0.00E+00	7.17E-03	2.32E-02	4.93E-03	2.00E-03	2.83E-03	
553337.22_4173331.6	553337.22	4173331.6	1.5	3.25E-05	3.15E-04	3.38E-04	1.78E-03	7.17E-04	1.24E-04	7.69E-05	1.83E-05	2.51E-05	1.51E-08	1.91E-04	1.69E-04	7.59E-05	9.80E-06	2.60E-04	1.53E-04	7.47E-05	4.89E-03	6.56E-03	0.00E+00	0.00E+00	6.35E-03	2.06E-02	4.37E-03	1.77E-03	2.50E-03	
553357.22_4173331.6	553357.22	4173331.6	1.5	3.11E-05	3.01E-04	3.24E-04	1.49E-03	6.02E-04	1.18E-04	7.34E-05	1.74E-05	2.40E-05	1.44E-08	1.88E-04	1.60E-04	7.19E-05	9.21E-06	2.48E-04	1.46E-04	7.13E-05	4.26E-03	5.71E-03	0.00E+00	0.00E+00	5.54E-03	1.79E-02	3.80E-03	1.54E-03	2.18E-03	
553377.22_4173331.6	553377.22	4173331.6	1.5	2.97E-05	2.89E-04	3.10E-04	1.26E-03	5.07E-04	1.15E-04	7.09E-05	1.70E-05	2.35E-05	1.41E-08	1.85E-04	1.51E-04	6.82E-05	8.68E-06	2.36E-04	1.39E-04	6.80E-05	3.65E-03	4.89E-03	0.00E+00	0.00E+00	4.74E-03	1.53E-02	3.25E-03	1.32E-03	1.86E-03	
553397.22_4173331.6	553397.22	4173331.6	1.5	2.85E-05	2.77E-04	2.98E-04	1.06E-03	4.27E-04	1.10E-04	6.83E-05	1.64E-05	2.28E-05	1.37E-08	1.81E-04	1.43E-04	6.50E-05	8.22E-06	2.26E-04	1.33E-04	6.50E-05	3.09E-03	4.14E-03	0.00E+00	0.00E+00	4.02E-03	1.30E-02	2.76E-03	1.11E-03	1.57E-03	
553417.22_4173331.6	553417.22	4173331.6	1.5	2.74E-05	2.67E-04	2.87E-04	8.95E-04	3.62E-04	1.07E-04	6.60E-05	1.59E-05	2.21E-05	1.32E-08	1.77E-04	1.37E-04	6.21E-05	7.83E-06	2.17E-04	1.28E-04	6.23E-05	2.64E-03	3.54E-03	0.00E+00	0.00E+00	3.43E-03	1.11E-02	2.36E-03	9.51E-04	1.34E-03	
553437.22_4173331.6	553437.22	4173331.6	1.5	2.63E-05	2.57E-04	2.76E-04	7.66E-04	3.08E-04	1.03E-04	6.39E-05	1.54E-05	2.15E-05	1.28E-08	1.73E-04	1.30E-04	5.93E-05	7.44E-06	2.07E-04	1.22E-04	5.97E-05	2.28E-03	3.06E-03	0.00E+00	0.00E+00	2.96E-03	9.56E-03	2.03E-03	8.19E-04	1.16E-03	
553457.22_4173331.6	553457.22	4173331.6	1.5	2.52E-05	2.47E-04	2.66E-04	6.61E-04	2.67E-04	9.95E-05	6.16E-05	1.49E-05	2.08E-05	1.25E-08	1.69E-04	1.24E-04	5.66E-05	7.06E-06	1.98E-04	1.17E-04	5.71E-05	1.98E-03	2.66E-03	0.00E+00	0.00E+00	2.58E-03	8.30E-03	1.76E-03	7.11E-04	1.00E-03	
553477.22_4173331.6	553477.22	4173331.6	1.5	2.42E-05	2.38E-04	2.56E-04	5.76E-04	2.33E-04	9.62E-05	5.96E-05	1.44E-05	2.03E-05	1.21E-08	1.66E-04	1.18E-04	5.41E-05	6.71E-06	1.90E-04	1.12E-04	5.46E-05	1.73E-03	2.32E-03	0.00E+00	0.00E+00	2.25E-03	7.25E-03	1.54E-03	6.20E-04	8.76E-04	
553497.22_4173331.6	553497.22	4173331.6	1.5	2.32E-05	2.29E-04	2.46E-04	5.02E-04	2.03E-04	9.32E-05	5.78E-05	1.39E-05	1.97E-05	1.17E-08	1.61E-04	1.13E-04	5.17E-05	6.37E-06	1.81E-04	1.07E-04	5.20E-05	1.51E-03	2.03E-03	0.00E+00	0.00E+00	1.97E-03	6.33E-03	1.35E-03	5.41E-04	7.64E-04	
553517.22_4173331.6	553517.22	4173331.6	1.5	2.23E-05	2.21E-04	2.38E-04	4.46E-04	1.81E-04	9.02E-05	5.59E-05	1.35E-05	1.91E-05	1.14E-08	1.58E-04	1.08E-04	4.95E-05	6.08E-06	1.73E-04	1.02E-04	4.97E-05	1.35E-03	1.80E-03	0.00E+00	0.00E+00	1.75E-03	5.62E-03	1.20E-03	4.80E-04	6.78E-04	
553537.22_4173331.6	553537.22	4173331.6	1.5	2.14E-05	2.14E-04	2.30E-04	4.00E-04	1.62E-04	8.72E-05	5.40E-05	1.31E-05	1.85E-05	1.10E-08	1.55E-04	1.03E-04	4.75E-05	5.79E-06	1.66E-04	9.75E-05	4.77E-05	1.16E-03	1.55E-03	0.00E+00	0.00E+00	1.56E-03	5.00E-03	1.06E-03	4.26E-04	6.02E-04	
553557.22_4173331.6	553557.22	4173331.6	1.5	2.05E-05	2.06E-04	2.21E-04	3.55E-04	1.44E-04	8.46E-05	5.24E-05	1.26E-05	1.80E-05	1.07E-08	1.50E-04	9.83E-05	4.54E-05	5.52E-06	1.57E-04	9.30E-05	4.53E-05	1.06E-03	1.43E-03	0.00E+00	0.00E+00	1.39E-03	4.44E-03	9.45E-04	3.78E-04	5.34E-04	
553577.22_4173331.6	553577.22	4173331.6	1.5	1.97E-05	1.99E-04	2.14E-04	3.19E-04	1.29E-04	8.20E-05	5.08E-05	1.22E-05	1.75E-05	1.04E-08	1.46E-04	9.40E-05	4.35E-05	5.26E-06	1.50E-04	8.90E-05	4.33E-05	9.56E-04	1.28E-03	0.00E+00	0.00E+00	1.25E-03	3.98E-03	8.48E-04	3.39E-04	4.78E-04	
553597.22_4173331.6	553597.22	4173331.6	1.5	1.90E-05	1.93E-04	2.07E-04	2.90E-04	1.17E-04	7.95E-05	4.93E-05	1.19E-05	1.70E-05	1.01E-08	1.41E-04	9.01E-05	4.18E-05	5.03E-06	1.44E-04	8.53E-05	4.15E-05	8.66E-04	1.16E-03	0.00E+00	0.00E+00	1.13E-03	3.61E-03	7.68E-04	3.06E-04	4.33E-04	
553617.22_4173331.6	553617.22	4173331.6	1.5	1.84E-05	1.87E-04	2.00E-04	2.64E-04	1.07E-04	7.72E-05	4.79E-05	1.15E-05	1.66E-05	9.86E-09	1.40E-04	8.65E-05	4.02E-05	4.82E-06	1.38E-04	8.20E-05	3.99E-05	7.90E-04	1.06E-03	0.00E+00	0.00E+00	1.03E-03	3.29E-03	7.00E-04	2.79E-04	3.93E-04	
553637.22_4173331.6	553637.22	4173331.6	1.5	1.78E-05	1.81E-04	1.94E-04	2.42E-04	9.83E-05	7.50E-05	4.65E-05	1.12E-05	1.62E-05	9.60E-09	1.37E-04	8.31E-05	3.87E-05	4.61E-06	1.33E-04	7.89E-05	3.84E-05	7.23E-04	9.70E-04	0.00E+00	0.00E+00	9.44E-04	3.01E-03	6.40E-04	2.55E-04	3.60E-04	
553657.22_4173331.6	553657.22	4173331.6	1.5	1.72E-05	1.76E-04	1.89E-04	2.23E-04	9.04E-05	7.29E-05	4.52E-05	1.09E-05	1.58E-05	9.36E-09	1.34E-04	7.99E-05	3.73E-05	4.42E-06	1.28E-04	7.60E-05	3.70E-05	6.65E-04	8.92E-04	0.00E+00	0.00E+00	8.68E-04	2.76E-03	5.89E-04	2.34E-04	3.30E-04	
553677.22_4173331.6	553677.22	4173331.6	1.5	1.66E-05	1.71E-04	1.83E-04	2.06E-04	8.35E-05	7.08E-05	4.39E-05	1.06E-05	1.54E-05	9.13E-09	1.31E-04	7.68E-05	3.60E-05	4.24E-06	1.24E-04	7.34E-05	3.57E-05	6.14E-04	8.24E-04	0.00E+00	0.00E+00	8.02E-04	2.55E-03	5.43E-04	2.15E-04	3.04E-04	
553697.22_4173331.6	553697.22	4173331.6	1.5	1.61E-05	1.66E-04	1.78E-04	1.90E-04	7.74E-05	6.88E-05	4.27E-05	1.04E-05	1.51E-05	8.92E-09	1.28E-04	7.40E-05	3.47E-05	4.07E-06	1.20E-04	7.09E-05	3.45E-05	5.70E-04	7.64E-04	0.00E+00	0.00E+00	7.44E-04	2.36E-03	5.04E-04	1.99E-04	2.82E-04	
553717.22_4173331.6	553717.22	4173331.6	1.5	1.56E-05	1.61E-04	1.73E-04	1.76E-04	7.19E-05	6.71E-05	4.16E-05	1.01E-05	1.47E-05	8.72E-09	1.24E-04	7.13E-05	3.35E-05	3.91E-06	1.16E-04	6.86E-05	3.34E-05	5.30E-04	7.11E-04	0.00E+00	0.00E+00	6.93E-04	2.20E-03	4.68E-04	1.85E-04	2.61E-04	
553737.22_4173331.6	553737.22	4173331.6	1.5	1.52E-05	1.57E-04	1.68E-04	1.65E-04	6.70E-05	6.53E-05	4.05E-05	9.86E-06	1.44E-05	8.54E-09	1.22E-04	6.87E-05	3.24E-05	3.76E-06	1.12E-04	6.65E-05	3.23E-05	4.95E-04	6.64E-04	0.00E+00	0.00E+00	6.47E-04	2.05E-03	4.37E-04	1.72E-04	2.44E-04	
553757.22_4173331.6	553757.22	4173331.6	1.5	2.34E-05	3.12E-04	2.77E-04	3.63E-05	1.54E-05	2.91E-04	1.86E-04	1.43E-05	2.35E-05	1.35E-08	1.00E-04	6.23E-05	3.23E-05	3.02E-06	2.21E-04	1.29E-04	6.32E-05	3.44E-04	4.49E-04	0.00E+00	0.00E+00	4.40E-04	1.36E-03	2.92E-04	1.12E-04	1.58E-04	
553777.22_4173331.6	553777.22	4173331.6	1.5	2.41E-05	3.24E-04	2.89E-04	3.74E-05	1.59E-05	3.10E-04	1.98E-04	1.48E-05	2.40E-05	1.38E-08	1.03E-04	6.50E-05	3.36E-05	3.15E-06	2.29E-04	1.34E-04	6.54E-05	3.56E-04	4.78E-04	0.00E+00	0.00E+00	4.68E-04	1.45E-03	3.11E-04	1.19E-04	1.69E-04	
553797.22_4173331.6	553797.22	4173331.6	1.5	2.52E-05	3.38E-04	3.01E-04	3.86E-05	1.65E-05	3.31E-04	2.11E-04	1.52E-05	2.47E-05	1.41E-08	1.06E-04	6.89E-05	3.55E-05	3.36E-06	2.37E-04	1.38E-04	6.76E-05	3.78E-04	4.97E-04	0.00E+00	0.00E+00	4.87E-04	1.50E-03	3.23E-04	1.27E-04	1.79E-04	
553817.22_4173331.6	553817.22	4173331.6	1.5	2.62E-05	3.51E-04	3.13E-04	3.99E-05	1.70E-05	3.55E-04	2.27E-04	1.56E-05	2.55E-05	1.44E-08	1.09E-04	7.09E-05	3.70E-05	3.51E-06	2.45E-04	1.43E-04	7.02E-05	4.00E-04	5.37E-04	0.00E+00	0.00E+00	5.26E-04	1.63E-03	3.50E-04	1.34E-04	1.90E-04	
553837.22_4173331.6	553837.22	4173331.6	1.5	2.75E-05	3.67E-04	3.27E-04	4.12E-05	1.76E-05	3.82E-04	2.45E-04	1.60E-05	2.54E-05	1.47E-08	1.12E-04	7.51E-05	3.87E-05	3.67E-06	2.57E-04	1.50E-04	7.37E-05	4.28E-04	5.74E-04	0.00E+00	0.00E+00	5.62E-04	1.75E-03	3.74E-04	1.44E-04	2.03E-04	
553857.22_4173331.6	553857.22	4173331.6	1.5	2.85E-05	3

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	KiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpace	RelocatedFireStation	RelocatedFireStation	RelocatedFireStation	SolarFarm	Substation	Substation	Substation	Recycling#2	Recycling#	WaterTank	dgeAbutment	dgeAbutment	ridgePavement	ridgePavement	dConstruction	dConstruction	dConstruction	oundConst	oundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552417.22_4173371.6	552417.22	4173371.6	1.5	6.06E-05	7.17E-04	7.07E-04	8.63E-05	3.37E-05	3.30E-03	2.13E-03	3.20E-05	4.08E-05	2.50E-08	2.10E-04	1.87E-04	9.74E-05	9.03E-06	4.85E-04	2.86E-04	1.39E-04	1.23E-03	1.65E-03	0.00E+00	0.00E+00	1.62E-03	5.05E-03	1.08E-03	4.19E-04	5.91E-04
552437.22_4173371.6	552437.22	4173371.6	1.5	6.38E-05	7.44E-04	7.40E-04	9.09E-05	3.93E-05	4.28E-03	2.76E-03	3.34E-05	4.22E-05	2.60E-08	2.19E-04	1.99E-04	1.03E-04	9.63E-06	5.08E-04	3.00E-04	1.46E-04	1.25E-03	1.67E-03	0.00E+00	0.00E+00	1.64E-03	5.11E-03	1.09E-03	4.22E-04	5.97E-04
552457.22_4173371.6	552457.22	4173371.6	1.5	6.73E-05	7.74E-04	7.75E-04	9.60E-05	4.15E-05	5.68E-03	3.66E-03	3.51E-05	4.38E-05	2.71E-08	2.29E-04	2.13E-04	1.10E-04	1.03E-05	5.32E-04	3.14E-04	1.53E-04	1.26E-03	1.69E-03	0.00E+00	0.00E+00	1.65E-03	5.15E-03	1.10E-03	4.25E-04	6.00E-04
552477.22_4173371.6	552477.22	4173371.6	1.5	7.12E-05	8.07E-04	8.15E-04	1.01E-04	4.38E-05	7.04E-03	4.54E-03	3.69E-05	4.56E-05	2.83E-08	2.40E-04	2.27E-04	1.17E-04	1.11E-05	5.59E-04	3.30E-04	1.61E-04	1.27E-03	1.71E-03	0.00E+00	0.00E+00	1.67E-03	5.19E-03	1.11E-03	4.27E-04	6.03E-04
552497.22_4173371.6	552497.22	4173371.6	1.5	7.55E-05	8.46E-04	8.62E-04	1.07E-04	4.61E-05	8.95E-03	5.77E-03	3.91E-05	4.77E-05	2.97E-08	2.53E-04	2.44E-04	1.26E-04	1.19E-05	5.87E-04	3.47E-04	1.69E-04	1.28E-03	1.72E-03	0.00E+00	0.00E+00	1.69E-03	5.23E-03	1.12E-03	4.29E-04	6.05E-04
552517.22_4173371.6	552517.22	4173371.6	1.5	8.05E-05	8.93E-04	9.18E-04	1.14E-04	4.95E-05	5.94E-03	3.83E-03	4.18E-05	5.03E-05	3.14E-08	2.69E-04	2.63E-04	1.36E-04	1.28E-05	6.16E-04	3.64E-04	1.77E-04	1.29E-03	1.74E-03	0.00E+00	0.00E+00	1.71E-03	5.26E-03	1.13E-03	4.30E-04	6.07E-04
552537.22_4173371.6	552537.22	4173371.6	1.5	8.63E-05	9.49E-04	9.86E-04	1.22E-04	5.29E-05	4.42E-03	2.84E-03	4.49E-05	5.33E-05	3.35E-08	2.87E-04	2.85E-04	1.47E-04	1.39E-05	6.46E-04	3.83E-04	1.86E-04	1.31E-03	1.76E-03	0.00E+00	0.00E+00	1.73E-03	5.31E-03	1.14E-03	4.31E-04	6.09E-04
552557.22_4173371.6	552557.22	4173371.6	1.5	9.31E-05	1.02E-03	1.07E-03	1.31E-04	5.68E-05	3.58E-03	2.30E-03	4.88E-05	5.71E-05	3.60E-08	3.10E-04	3.11E-04	1.61E-04	1.50E-05	6.78E-04	4.02E-04	1.95E-04	1.33E-03	1.78E-03	0.00E+00	0.00E+00	1.75E-03	5.36E-03	1.15E-03	4.33E-04	6.12E-04
552577.22_4173371.6	552577.22	4173371.6	1.5	1.01E-04	1.11E-03	1.18E-03	1.44E-04	6.14E-05	2.90E-03	1.87E-03	5.32E-05	6.18E-05	3.88E-08	3.41E-04	3.58E-04	1.78E-04	1.64E-05	7.12E-04	4.22E-04	2.04E-04	1.35E-03	1.81E-03	0.00E+00	0.00E+00	1.78E-03	5.43E-03	1.17E-03	4.35E-04	6.15E-04
552597.22_4173371.6	552597.22	4173371.6	1.5	1.11E-04	1.23E-03	1.32E-03	1.53E-04	6.70E-05	2.39E-03	1.53E-03	6.02E-05	6.80E-05	4.34E-08	3.75E-04	3.79E-04	1.99E-04	1.80E-05	7.46E-04	4.45E-04	2.16E-04	1.38E-03	1.85E-03	0.00E+00	0.00E+00	1.82E-03	5.50E-03	1.18E-03	4.37E-04	6.17E-04
552617.22_4173371.6	552617.22	4173371.6	1.5	1.25E-04	1.38E-03	1.50E-03	1.67E-04	7.35E-05	2.00E-03	1.28E-03	6.87E-05	7.62E-05	4.89E-08	4.23E-04	4.26E-04	2.26E-04	1.99E-05	7.84E-04	4.71E-04	2.27E-04	1.41E-03	1.90E-03	0.00E+00	0.00E+00	1.88E-03	5.61E-03	1.21E-03	4.40E-04	6.21E-04
552637.22_4173371.6	552637.22	4173371.6	1.5	1.42E-04	1.61E-03	1.77E-03	1.85E-04	8.19E-05	1.70E-03	1.08E-03	8.07E-05	8.76E-05	5.66E-08	4.91E-04	4.87E-04	2.62E-04	2.22E-05	8.26E-04	4.99E-04	2.40E-04	1.46E-03	1.96E-03	0.00E+00	0.00E+00	1.95E-03	5.75E-03	1.24E-03	4.43E-04	6.25E-04
552657.22_4173371.6	552657.22	4173371.6	1.5	1.68E-04	1.94E-03	2.15E-03	2.09E-04	9.32E-05	1.45E-03	9.17E-04	9.82E-05	1.04E-04	6.79E-08	5.88E-04	5.70E-04	3.13E-04	2.51E-05	8.70E-04	5.31E-04	2.54E-04	1.53E-03	2.06E-03	0.00E+00	0.00E+00	2.05E-03	5.93E-03	1.29E-03	4.46E-04	6.29E-04
552677.22_4173371.6	552677.22	4173371.6	1.5	2.06E-04	2.45E-03	2.76E-03	2.40E-04	1.08E-04	1.28E-03	7.96E-04	1.25E-04	1.30E-04	8.54E-08	7.39E-04	6.89E-04	3.89E-04	2.91E-05	9.21E-04	5.70E-04	2.71E-04	1.61E-03	2.20E-03	0.00E+00	0.00E+00	2.20E-03	6.21E-03	1.35E-03	4.50E-04	6.35E-04
552697.22_4173371.6	552697.22	4173371.6	1.5	2.65E-04	3.28E-03	3.73E-03	2.85E-04	1.31E-04	1.15E-03	7.02E-04	1.69E-04	1.72E-04	1.14E-07	9.81E-04	8.69E-04	5.06E-04	3.44E-05	9.78E-04	6.20E-04	2.91E-04	1.79E-03	2.41E-03	0.00E+00	0.00E+00	2.44E-03	6.63E-03	1.46E-03	4.54E-04	6.42E-04
552717.22_4173371.6	552717.22	4173371.6	1.5	2.57E-04	3.13E-03	3.55E-03	2.98E-04	1.35E-04	1.01E-03	6.17E-04	1.61E-04	1.64E-04	1.08E-07	9.40E-04	8.87E-04	5.03E-04	3.71E-05	1.00E-03	6.31E-04	2.97E-04	1.78E-03	2.39E-03	0.00E+00	0.00E+00	2.42E-03	6.62E-03	1.45E-03	4.59E-04	6.49E-04
552737.22_4173371.6	552737.22	4173371.6	1.5	2.74E-04	3.36E-03	3.83E-03	3.26E-04	1.48E-04	9.17E-04	5.51E-04	1.74E-04	1.76E-04	1.16E-07	1.01E-03	9.79E-04	5.50E-04	4.15E-05	1.03E-03	6.51E-04	3.05E-04	1.83E-03	2.47E-03	0.00E+00	0.00E+00	2.50E-03	6.80E-03	1.50E-03	4.65E-04	6.57E-04
552757.22_4173371.6	552757.22	4173371.6	1.5	2.92E-04	3.60E-03	4.11E-03	3.45E-04	1.61E-04	8.47E-04	4.99E-04	1.86E-04	1.88E-04	1.25E-07	1.08E-03	1.08E-03	6.01E-04	4.66E-05	1.06E-03	6.67E-04	3.12E-04	1.90E-03	2.56E-03	0.00E+00	0.00E+00	2.60E-03	7.01E-03	1.54E-03	4.74E-04	6.69E-04
552777.22_4173371.6	552777.22	4173371.6	1.5	3.11E-04	3.87E-03	4.42E-03	3.93E-04	1.77E-04	7.76E-04	4.54E-04	2.01E-04	2.01E-04	1.34E-07	1.16E-03	1.19E-03	6.58E-04	5.23E-05	1.05E-03	6.75E-04	3.15E-04	1.97E-03	2.66E-03	0.00E+00	0.00E+00	2.70E-03	7.21E-03	1.59E-03	4.81E-04	6.80E-04
552797.22_4173371.6	552797.22	4173371.6	1.5	2.51E-04	3.01E-03	3.42E-03	3.94E-04	1.73E-04	6.84E-04	4.05E-04	1.56E-04	1.59E-04	1.05E-07	9.17E-04	1.13E-03	5.78E-04	5.53E-05	1.02E-03	6.38E-04	3.01E-04	1.85E-03	2.49E-03	0.00E+00	0.00E+00	2.50E-03	6.94E-03	1.52E-03	4.91E-04	6.93E-04
552817.22_4173371.6	552817.22	4173371.6	1.5	2.76E-04	3.39E-03	3.87E-03	4.45E-04	1.96E-04	6.44E-04	3.74E-04	1.76E-04	1.78E-04	1.18E-07	1.03E-03	1.27E-03	6.54E-04	6.22E-05	1.01E-03	6.39E-04	2.99E-04	1.94E-03	2.61E-03	0.00E+00	0.00E+00	2.64E-03	7.23E-03	1.59E-03	5.00E-04	7.07E-04
552837.22_4173371.6	552837.22	4173371.6	1.5	2.11E-04	2.47E-03	2.80E-03	4.59E-04	1.97E-04	5.65E-04	3.35E-04	1.28E-04	1.32E-04	8.65E-08	7.68E-04	1.19E-03	5.64E-04	6.45E-05	9.52E-04	5.89E-04	2.80E-04	1.81E-03	2.43E-03	0.00E+00	0.00E+00	2.43E-03	6.94E-03	1.51E-03	5.11E-04	7.22E-04
552857.22_4173371.6	552857.22	4173371.6	1.5	1.73E-04	1.94E-03	2.19E-03	4.68E-04	2.00E-04	5.02E-04	2.98E-04	1.05E-04	1.08E-04	6.89E-08	6.29E-04	1.15E-03	5.17E-04	6.67E-05	9.03E-04	5.48E-04	2.61E-04	1.68E-03	2.26E-03	0.00E+00	0.00E+00	2.34E-03	6.98E-03	1.48E-03	5.23E-04	7.38E-04
552877.22_4173371.6	552877.22	4173371.6	1.5	1.48E-04	1.60E-03	1.80E-03	5.59E-04	2.32E-04	4.58E-04	2.77E-04	8.29E-05	8.88E-05	5.76E-08	5.25E-04	1.13E-03	4.86E-04	6.78E-05	8.55E-04	5.17E-04	2.49E-04	1.72E-03	2.32E-03	0.00E+00	0.00E+00	2.29E-03	6.84E-03	1.47E-03	5.35E-04	7.56E-04
552897.22_4173371.6	552897.22	4173371.6	1.5	1.30E-04	1.37E-03	1.52E-03	6.41E-04	2.64E-04	4.17E-04	2.54E-04	7.08E-05	7.72E-05	4.98E-08	4.61E-04	1.09E-03	4.59E-04	6.73E-05	8.09E-04	4.86E-04	2.34E-04	1.72E-03	2.31E-03	0.00E+00	0.00E+00	2.28E-03	6.89E-03	1.48E-03	5.49E-04	7.76E-04
552917.22_4173371.6	552917.22	4173371.6	1.5	1.16E-04	1.20E-03	1.33E-03	7.50E-04	3.08E-04	3.83E-04	2.34E-04	6.21E-05	6.88E-05	4.41E-08	4.14E-04	1.04E-03	4.31E-04	6.53E-05	7.65E-04	4.57E-04	2.21E-04	1.73E-03	2.33E-03	0.00E+00	0.00E+00	2.29E-03	7.00E-03	1.50E-03	5.65E-04	7.98E-04
552937.22_4173371.6	552937.22	4173371.6	1.5	1.05E-04	1.06E-03	1.18E-03	8.96E-04	3.56E-04	3.55E-04	2.14E-04	5.54E-05	6.23E-05	3.98E-08	3.79E-04	9.72E-04	3.98E-04	6.31E-05	7.23E-04	4.31E-04	2.09E-04	1.74E-03	2.34E-03	0.00E+00	0.00E+00	2.32E-03	7.34E-03	1.53E-03	5.81E-04	8.21E-04
552957.22_4173371.6	552957.22	4173371.6	1.5	9.60E-05	9.61E-04	1.06E-03	1.09E-03	4.44E-04	3.26E-04	2.00E-04	5.02E-05	5.73E-05	3.64E-08	3.51E-04	8.88E-04	3.63E-04	5.63E-05	6.84E-04	4.07E-04	1.97E-04	1.79E-03	2.41E-03	0.00E+00	0.00E+00	2.36E-03	7.32E-03	1.57E-03	6.01E-04	8.49E-04
552977.22_4173371.6	552977.22	4173371.6	1.5	8.85E-05	8.77E-04	9.62E-04	1.37E-03	5.55E-04	3.03E-04	1.86E-04	4.60E-05	5.33E-05	3.37E-08	3.29E-04	7.94E-04	3.25E-04	5.03E-05	6.47E-04	3.84E-04	1.87E-04	1.84E-03	2.47E-03	0.00E+00	0.00E+00	2.42E-03	7.55E-03	1.61E-03	6.24E-04	8.81E-04
552997.22_4173371.6	552997.22	4173371.6	1.5	8.20E-05	8.06E-04	8.82E-04	1.77E-03	7.17E-04	2.83E-04	1.74E-04	4.25E-05	5.00E-05	3.15E-08	3.11E-04	6.97E-04	2.87E-04	4.38E-05	6.11E-04	3.62E-04	1.76E-04	1.90E-03	2.55E-03	0.00E+00	0.00E+00	2.49E-03	7.82E-03	1.67E-03	6.50E-04	9.18E-04
553017.22_4173371.6	553017.22	4173371.6	1.5	7.62E-05	7.45E-04	8.13E-04	2.40E-03	9.69E-04	2.64E-04	1.62E-04	3.95E-05	4.71E-05	2.96E-08	2.95E-04	6.02E-04	2.51E-04	3.75E-05	5.75E-04	3.41E-04	1.66E-04	1.97E-03	2.65E-03	0.00E+00	0.00E+00	2.58E-03	8.13E-03	1.74E-03	6.79E-04	9.60E-04
553037.22_4173371.6	553037.22	4173371.6	1.5	6.99E-05	6.80E-04	7.42E-04	3.17E-03	1.28E-03	2.42E-04	1.48E-04	3.64E-05	4.41E-05	2.78E-08	2.81E-04	5.23E-04	2.13E-04	3.08E-05	5.33E-04	3.20E-04	1.58E-04	2.02E-03	2.71E-03	0.00E+00	0.00E+00	2.64E-03	8.35E-03	1.78E-03	7.01E-04	9.90E-04
553057.22_4173371.6	553057.22	4173371.6	1.5	6.38E-05	6.31E-04	6.87E-04	4.40E-03	1.77E-03	2.27E-04	1.39E-04	3.41E-05	4.19E-05	2.60E-08	2.68E-04	4.29E-04	1.84E-04	2.59E-05	4.79E-04	2.84E-04	1.38E-04	2.11E-03	2.83E-03	0.00E+00	0.00E+00	2.76E-03	8.74E-03	1.86E-03	7.36E-04	1.04E-03
553077.22_4173371.6	553077.22	4173371.6	1.5	5.91E-05	5.86E-04	6.36E-04	5.53E-03	2.23E-03	2.12E-04	1.30E-04	3.19E-05	3.96E-05	2.45E-08	2.57E-04	3.52E-04	1.55E-04	2.08E-05	4.44E-04	2.63E-04	1.28E-04	2.20E-03	2.95E-03	0.00E+00	0.00E+00	2.87E-03	9.13E-03	1.95E-03	7.71E-04	1.09E-03
553097.22_4173371.6	553097.22	4173371.6	1.5	5.58E-05	5.53E-04	6.00E-04	5.95E-03	2.40E-03	2.00E-04	1.23E-04	3.02E-05	3.80E-05	2.35E-08	2.49E-04	3.12E-04	1.39E-04	1.82E-05	4.22E-04	2.50E-04	1.22E-04	2.37E-03	3.18E-03	0.00E+00	0.00E+00	3.10E-03	9.88E-03	2.10E-03	8.37E-04	1.18E-03
553117.22_4173371.6	553117.22	4173371.6	1.5	5.27E-05	5.23E-04	5.66E-04	6.29E-03	2.53E-03	1.89E-04	1.17E-04	2.87E-05	3.64E-05	2.24E-08	2.41E-04	2.78E-04	1.26E-04	1.66E-05	4.01E-04	2.37E-04	1.16E-04	2.60E-03	3.48E-03	0.00E+00	0.00E+00	3.38E-03	1.08E-02	2.30E-03	9.21E-04	1.30E-03
553137.22_4173371.6	553137.22	4173371.6	1.5	5.01E-05	4.98E-04	5.37E-04	6.29E-03	2.53E-03	1.80E-04	1.11E-04	2.74E-05	3.51E-05	2.15E-08	2.35E-04	2.59E-04	1.17E-04	1.48E-05	3.84E-04	2.27E-04	1.11E-04	2.88E-03	3.87E-03	0.00E+00	0.00E+00	3.75E-03	1.20E-02	2.56E-03	1.03E-03	1.45E-03
553157.22_4173371.6	553157.22	4173371.6	1.5	4.76E-05	4.74E-04	5.10E-04	6.24E-03	2.51E-03	1.71E-04	1.05E-04	2.62E-05	3.37E-05	2.07E-08	2.29E-04	2.36E-04	1.08E-04	1.34E-05	3.67E-04	2.17E-04	1.06E-04	3.26E-03	4.37E-03	0.00E+00	0.00E+00	4.24E-03	1.36E-02	2.90E-03	1.17E-03	1.65E-03
553177.22_4173371.6	553177.22	4173371.6	1.5	4.52E-05	4.51E-04	4.84E-04	6.16E-03	2.48E-03	1.62E-04	1.00E-04	2.50E-05	3.24E-05	1.98E-08	2.23E-04	2.17E-04	1.00E-04	1.22E-05	3.49E-04	2.07E-04	1.01E-04	3.78E-03	5.07E-03	0.00E+00	0.00E+00	4.91E-03	1.58E-02	3.37E-03	1.36E-03	1.92E-03
553197.22_4173371.6	553197.22	4173371.6	1.5	4.35E-05	4.29E-04	4.60E-04	5.95E-03	2.39E-03	1.55E-04	9.53E-05	2.39E-05	3.12E-05	1.90E-08	2.18E-04	2.01E-04	9.33E-05	1.13E-05	3.41E-04	2.01E-04	9.81E-05	4.51E-03	6.05E-03	0.00E+00	0.00E+00	5.86E-03	1.89E-02	4.02E-03	1.62E-03	2.30E-03
553217.22_4173371.6	553217.22	4173371.6	1.5	4.13E-05	4.08E-04	4.38E-04	5.75E-03	2.31E-03	1.47E-04	9.06E-05	2.28E-05	2.98E-05	1.81E-08	2.12E-04	1.88E-04	8.71E-05	1.04E-05	3.32E-04	1.94E-04	9.50E-05	5.36E-03	7.20E-03	0.00E+00	0.00E+00	6.98E-03	2.25E-02	4.79E-03	1.93E-03	2.73E-03
553237.22_4173371.6	553237.22	4173371.6	1.5	3.94E-05	3.89E-04	4.17E-04	5.01E-03	2.02E-03	1.41E-04	8.69E-05	2.20E-05	2.93E-05	1.78E-08	2.08E-04	1.77E-04	8.26E-05	9.80E-06	3.09E-04	1.83E-04	8.90E-05	6.94E-03	9.31E-03	0.00E+00	0.00E+00	9.02E-03	2.92E-02	6.20E-03	2.52E-03	3.56E-03
553257.22_4173371.6	553257.22	4173371.6	1.5	3.75E-05	3.71E-04	3.97E-04	4.19E-03	1.69E-03	1.35E-04	8.31E-05	2.11E-05	2.82E-05	1.71E-08	2.03E-04	1.67E-04	7.81E-05	9.21E-06	2.95E-04	1.74E-04	8.49E-05	8.72E-03	1.17E-02	0.00E+00	0.00E+00	1.13E-02	3.67E-02	7.79E-03	3.17E-03	4.47E-03
553277.22_4173371.6	553277.22	4173371.6	1.5	3.59E-05	3.55E-04	3.80E-04	3.18E-03	1.28E-03	1.30E-04	8.05E-05	2.03E-05	2.73E-05	1.65E-08	1.98E-04	1.59E-04	7.44E-05	8.75E-06	2.83E-04	1.67E-04	8.13E-05	1.14E-02	1.52E-02	0.00E+00	0.00E+00	1.48E-02	4.79E-02	1.02E-02	4.14E-03	5.85E-03
553297.22_4173371.6	553297.22	4173371.6	1.5	3.45E-05	3.40E-04	3.64E-04	2.56E-03	1.03E-03	1.26E-04	7.76E-05	1.95E-05	2.64E-05	1.60E-08	1.93E-04	1.51E-04	7.16E-05	8.44E-06	2.72E-04	1.61E-04	7.83E-05	8.22E-03	1.10E-02	0.00E+00	0.00E+00	1.07E-02	3.46E-02	7.35E-03	2.99E-03	4.22E-03
553317.22_4173371.6	553317.22	4173371.6	1.5	3.30E-05	3.25E-04	3.48E-04	2.09E-03	8.43E-04	1.21E-04	7.46E-05	1.88E-05	2.56E-05	1.54E-08	1.89E-04	1.45E-04	6.82E-05	8.02E-06	2.61E-04	1.54E-04	7.51E-05	5.74E-03	7.70E-03	0.00E+00	0.00E+00	7.46E-03	2.42E-02	5.13E-03	2.08E-03	2.94E-03
553337.22_4173371.6	553337.22	4173371.6	1.5	3.16E-05	3.11E-04	3.33E-04	1.75E-03	7.06E-04	1.16E-04	7.15E-05	1.81E-05	2.47E-05	1.49E-08	1.86E-04	1.38E-04	6.48E-05	7.58E-06	2.49E-04	1.47E-04	7.15E-05	5.62E-03	7.54E-03	0.00E+00	0.00E+00	7.30E-03	2.37E-02	5.02E-03	2.04E-03	2.88E-03
553357.22_4173371.6	553357.22	4173371.6	1.5	3.02E-05	2.97E-04	3.19E-04	1.42E-03	5.72E-04	1.11E-04	6.86E-05	1.74E-05	2.39E-05	1.44E-08	1.82E-04	1.31E-04	6.18E-05	7.20E-06	2.38E-04	1.40E-04	6.84E-05	4.68E-03	6.27E-03	0.00E+00	0.00E+00	6.07E-03	1.97E-02	4.18E-03	1.69E-03	2.39E-03
553377.22_4173371.6	553377.22	4173371.6	1.5	2.89E-05	2.85E-04	3.06E-04	1.16E-03	4.68E-04	1.07E-04	6.57E-05	1.67E-05	2.31E-05	1.39E-08	1.79E-04	1.25E-04	5.90E-05	6.85E-06	2.27E-04	1.34E-04	6.54E-05	3.86E-03	5.17E-03	0.00E+00	0.00E+00	4.96E-03	1.60E-02	3.41E-03	1.38E-03	1.95E-03
553397.22_4173371.6	553397.22	4173371.6	1.5	2.78E-05	2.74E-04	2.94E-04	9.54E-04	3.85E-04	1.03E-04	6.32E-05	1.62E-05	2.24E-05	1.34E-08	1.75E-04	1.20E-04	5.66E-05	6.56E-06	2.18E-04	1.29E-04	6.27E-05	3.14E-03	4.23E-03	0.00E+00	0.00E+00	4.08E-03	1.32E-02	2.80E-03	1.13E-03	1.60E-03
553417.22_4173371.6	553417.22	4173371.6	1.5	2.67E-05	2.63E-04	2.82E-04	7.93E-04	3.20E-04	9.97E-05	6.16E-05	1.56E-05	2.17E-05	1.30E-08	1.71E-04	1.15E-04	5.44E-05	6.30E-06	2.09E-04	1.23E-04	6.01E-05	2.60E-03	3.49E-03	0.00E+00	0.00E+00	3.38E-03	1.09E-02	2.32E-03	9.36E-04	1.32E-03
553437.22_4173371.6	553437.22	4173371.6	1.5	2.56E-05	2.53E-04	2.72E-04	6.74E-04	2.72E-04	9.63E-05	5.95E-05	1.51E-05	2.11E-05	1.26E-08	1.68E-04	1.11E-04	5.22E-05	6.04E-06	2.00E-04	1.18E-04	5.76E-05	2.17E-03	2.91E-03	0.00E+00	0.00E+00	2.82E-03	9.10E-03	1.93E-03	7.80E-04	1.10E-03
553457.22_4173371.6	553457.22	4173371.6	1.5	2.46E-05	2.44E-04	2.62E-04	5.79E-04	2.34E-04	9.31E-05	5.76E-05	1.46E-05	2.05E-05	1.23E-08	1.64E-04	1.06E-04	5.02E-05	5.78E-06	1.92E-04	1.13E-04	5.51E-05	1.84E-03	2.46E-03	0.00E+00	0.00E+00	2.39E-03	7.69E-03	1.64E-03	6.58E-04	9.30E-04
553477.22_4173371.6	553477.22	4173371.6	1.5	2.36E-05	2.34E-04	2.52E-04	5.04E-04	2.03E-04	9.00E-05	5.56E-05	1.41E-05	1.99E-05	1.19E-08	1.61E-04	1.02E-04	4.81E-05	5.53E-06	1.85E-04	1.08E-04	5.28E-05	1.40E-03	1.88E-03	0.00E+00	0.00E+00	2.04E-03	6.56E-03	1.40E-03	5.61E-04	7.92E-04
553497.22_4173371.6	553497.22	4173371.6	1.5	2.27E-05	2.26E-04	2.43E-04	4.40E-04	1.78E-04	8.75E-05	5.41E-05	1.37E-05	1.94E-05	1.16E-08	1.56E-04	9.74E-05	4.62E-05	5.30E-06	1.75E-04	1.03E-04	5.03E-05	1.36E-03	1.82E-03	0.00E+00	0.00E+00	1.76E-03	5.66E-03	1.20E-03	4.83E-04	6.82E-04
553517.22_4173371.6	553517.22	4173371.6	1.5	2.18E-05	2.19E-04	2.35E-04	3.93E-04	1.59E-04	8.46E-05	5.23E-05	1.33E-05	1.89E-05	1.12E-08	1.54E-04	9.37E-05	4.45E-05	5.09E-06	1.68E-04	9.91E-05	4.82E-05	1.19E-03	1.60E-03	0.00E+00	0.00E+00	1.55E-03	4.97E-03	1.06E-03	4.23E-04	5.98E-04
553537.22_4173371.6	553537.22	4173371.6	1.5	2.09E-05	2.11E-04	2.26E-04	3.50E-04	1.42E-04	8.21E-05	5.08E-05	1.28E-05	1.83E-05	1.09E-08	1.

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	RelocatedFireSt	RelocatedFireSt	RelocatedFireSt	SolarFarm	Substation	Substation	Substation	RecyclingFa	RecyclingFa	WaterTank	dgeAbutment	dgeAbutment	BridgePavem	BridgePavem	eConstructi	eConstructi	eConstructi	oundConst	oundConst	oundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027	2028
87				1 E4	2 BLD10	3 BLD10	4 E3	5 E3	6 OPEN	7 OPEN	8 FS1	9 FS1	10 FS1	11 SLR	12 SUBST	13 SUBST	14 SUBST	15 SUBST	16 E4	17 E4	18 ROAD	19 ROAD	20 ROAD	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD
552157.22	552157.22	4173411.6	1.5	3.25e-05	4.25E-04	3.91E-06	5.04E-05	2.15E-05	5.23E-04	3.35E-04	1.85E-05	2.74E-05	1.62E-08	1.28E-04	9.23E-05	4.80E-05	4.44E-06	2.85E-04	1.67E-04	8.19E-05	5.39E-04	7.23E-04	0.00E+00	0.00E+00	7.08E-04	2.20E-03	4.71E-04	1.81E-04	2.56E-04	
552177.22	552177.22	4173411.6	1.5	3.39E-05	4.41E-04	4.08E-06	5.23E-05	2.24E-05	5.66E-04	3.63E-04	1.92E-05	2.81E-05	1.66E-08	1.32E-04	9.64E-05	5.03E-05	4.62E-06	2.94E-04	1.73E-04	8.44E-05	5.74E-04	7.71E-04	0.00E+00	0.00E+00	7.54E-04	2.35E-03	5.02E-04	1.93E-04	2.73E-04	
552197.22	552197.22	4173411.6	1.5	3.54E-05	4.60E-04	4.27E-06	5.41E-05	2.32E-05	6.18E-04	3.96E-04	2.00E-05	2.88E-05	1.71E-08	1.37E-04	1.01E-04	5.29E-05	4.83E-06	3.04E-04	1.78E-04	8.71E-05	6.14E-04	8.24E-04	0.00E+00	0.00E+00	8.07E-04	2.51E-03	5.37E-04	2.07E-04	2.92E-04	
552217.22	552217.22	4173411.6	1.5	3.70E-05	4.78E-04	4.47E-06	5.63E-05	2.41E-05	6.73E-04	4.31E-04	2.08E-05	2.96E-05	1.77E-08	1.42E-04	1.06E-04	5.56E-05	5.04E-06	3.13E-04	1.84E-04	8.99E-05	6.56E-04	8.81E-04	0.00E+00	0.00E+00	8.62E-04	2.69E-03	5.74E-04	2.21E-04	3.13E-04	
552237.22	552237.22	4173411.6	1.5	3.86E-05	4.98E-04	4.68E-06	5.86E-05	2.52E-05	7.36E-04	4.72E-04	2.17E-05	3.05E-05	1.82E-08	1.47E-04	1.11E-04	5.84E-05	5.27E-06	3.23E-04	1.90E-04	9.28E-05	7.02E-04	9.43E-04	0.00E+00	0.00E+00	9.23E-04	2.87E-03	6.15E-04	2.37E-04	3.35E-04	
552257.22	552257.22	4173411.6	1.5	4.04E-05	5.18E-04	4.90E-06	6.12E-05	2.63E-05	8.07E-04	5.18E-04	2.26E-05	3.14E-05	1.88E-08	1.53E-04	1.17E-04	6.15E-05	5.50E-06	3.33E-04	1.96E-04	9.58E-05	7.51E-04	1.01E-03	0.00E+00	0.00E+00	9.86E-04	3.07E-03	6.57E-04	2.54E-04	3.59E-04	
552277.22	552277.22	4173411.6	1.5	4.22E-05	5.37E-04	5.11E-06	6.40E-05	2.75E-05	8.88E-04	5.69E-04	2.35E-05	3.22E-05	1.94E-08	1.59E-04	1.22E-04	6.46E-05	5.75E-06	3.44E-04	2.03E-04	9.89E-05	7.98E-04	1.07E-03	0.00E+00	0.00E+00	1.05E-03	3.27E-03	6.99E-04	2.70E-04	3.82E-04	
552297.22	552297.22	4173411.6	1.5	4.42E-05	5.58E-04	5.35E-06	6.68E-05	2.87E-05	9.88E-04	6.34E-04	2.45E-05	3.32E-05	2.01E-08	1.65E-04	1.29E-04	6.81E-05	6.05E-06	3.57E-04	2.10E-04	1.03E-04	8.46E-04	1.14E-03	0.00E+00	0.00E+00	1.11E-03	3.47E-03	7.41E-04	2.86E-04	4.05E-04	
552317.22	552317.22	4173411.6	1.5	4.64E-05	5.82E-04	5.61E-06	6.99E-05	2.99E-05	1.12E-03	7.15E-04	2.56E-05	3.47E-05	2.09E-08	1.73E-04	1.37E-04	7.17E-05	6.37E-06	3.71E-04	2.17E-04	1.07E-04	8.95E-04	1.21E-03	0.00E+00	0.00E+00	1.17E-03	3.66E-03	7.83E-04	3.02E-04	4.27E-04	
552337.22	552337.22	4173411.6	1.5	4.89E-05	6.07E-04	5.90E-06	7.27E-05	3.13E-05	1.27E-03	8.18E-04	2.69E-05	3.56E-05	2.16E-08	1.79E-04	1.45E-04	7.66E-05	6.78E-06	3.86E-04	2.28E-04	1.11E-04	9.34E-04	1.25E-03	0.00E+00	0.00E+00	1.23E-03	3.82E-03	8.17E-04	3.15E-04	4.46E-04	
552357.22	552357.22	4173411.6	1.5	5.16E-05	6.35E-04	6.22E-06	7.61E-05	3.28E-05	1.47E-03	9.45E-04	2.83E-05	3.69E-05	2.26E-08	1.87E-04	1.54E-04	8.15E-05	7.20E-06	4.02E-04	2.37E-04	1.16E-04	9.69E-04	1.30E-03	0.00E+00	0.00E+00	1.27E-03	3.96E-03	8.47E-04	3.27E-04	4.61E-04	
552377.22	552377.22	4173411.6	1.5	5.46E-05	6.65E-04	6.56E-06	7.95E-05	3.44E-05	1.73E-03	1.11E-03	2.99E-05	3.85E-05	2.36E-08	1.96E-04	1.64E-04	8.70E-05	7.67E-06	4.20E-04	2.48E-04	1.21E-04	9.99E-04	1.34E-03	0.00E+00	0.00E+00	1.31E-03	4.08E-03	8.74E-04	3.36E-04	4.74E-04	
552397.22	552397.22	4173411.6	1.5	5.77E-05	6.96E-04	6.91E-06	8.32E-05	3.60E-05	2.09E-03	1.34E-03	3.15E-05	4.00E-05	2.46E-08	2.06E-04	1.75E-04	9.26E-05	8.16E-06	4.39E-04	2.60E-04	1.26E-04	1.02E-03	1.38E-03	0.00E+00	0.00E+00	1.35E-03	4.18E-03	8.95E-04	3.43E-04	4.85E-04	
552417.22	552417.22	4173411.6	1.5	6.08E-05	7.25E-04	7.26E-06	8.73E-05	3.78E-05	2.57E-03	1.64E-03	3.30E-05	4.15E-05	2.56E-08	2.15E-04	1.86E-04	9.83E-05	8.67E-06	4.58E-04	2.71E-04	1.32E-04	1.05E-03	1.41E-03	0.00E+00	0.00E+00	1.38E-03	4.26E-03	9.13E-04	3.49E-04	4.93E-04	
552437.22	552437.22	4173411.6	1.5	6.39E-05	7.54E-04	7.60E-06	9.18E-05	3.98E-05	3.27E-03	2.10E-03	3.46E-05	4.30E-05	2.66E-08	2.25E-04	1.97E-04	1.04E-04	9.22E-06	4.79E-04	2.84E-04	1.38E-04	1.06E-03	1.43E-03	0.00E+00	0.00E+00	1.40E-03	4.33E-03	9.28E-04	3.54E-04	5.00E-04	
552457.22	552457.22	4173411.6	1.5	6.73E-05	7.84E-04	7.96E-06	9.66E-05	4.19E-05	4.32E-03	2.78E-03	3.63E-05	4.46E-05	2.77E-08	2.35E-04	2.09E-04	1.10E-04	9.81E-06	5.00E-04	2.96E-04	1.44E-04	1.08E-03	1.45E-03	0.00E+00	0.00E+00	1.42E-03	4.39E-03	9.42E-04	3.58E-04	5.06E-04	
552477.22	552477.22	4173411.6	1.5	7.09E-05	8.18E-04	8.37E-06	1.02E-04	4.42E-05	5.78E-03	3.73E-03	3.82E-05	4.64E-05	2.89E-08	2.46E-04	2.22E-04	1.17E-04	1.04E-05	5.22E-04	3.10E-04	1.51E-04	1.10E-03	1.47E-03	0.00E+00	0.00E+00	1.45E-03	4.45E-03	9.54E-04	3.61E-04	5.11E-04	
552497.22	552497.22	4173411.6	1.5	7.50E-05	8.57E-04	8.84E-06	1.08E-04	4.67E-05	7.75E-03	5.00E-03	4.03E-05	4.84E-05	3.04E-08	2.59E-04	2.37E-04	1.25E-04	1.11E-05	5.44E-04	3.24E-04	1.57E-04	1.13E-03	1.50E-03	0.00E+00	0.00E+00	1.47E-03	4.50E-03	9.65E-04	3.64E-04	5.14E-04	
552517.22	552517.22	4173411.6	1.5	7.97E-05	9.04E-04	9.39E-06	1.14E-04	4.96E-05	6.14E-03	3.96E-03	4.29E-05	5.11E-05	3.21E-08	2.75E-04	2.53E-04	1.34E-04	1.18E-05	5.70E-04	3.39E-04	1.64E-04	1.13E-03	1.51E-03	0.00E+00	0.00E+00	1.49E-03	4.54E-03	9.76E-04	3.66E-04	5.18E-04	
552537.22	552537.22	4173411.6	1.5	8.51E-05	9.60E-04	1.01E-05	1.22E-04	5.30E-05	4.89E-03	3.15E-03	4.61E-05	5.41E-05	3.41E-08	2.93E-04	2.72E-04	1.45E-04	1.27E-05	5.95E-04	3.54E-04	1.72E-04	1.14E-03	1.53E-03	0.00E+00	0.00E+00	1.51E-03	4.59E-03	9.87E-04	3.68E-04	5.20E-04	
552557.22	552557.22	4173411.6	1.5	9.16E-05	1.03E-03	1.09E-05	1.31E-04	5.69E-05	3.82E-03	2.46E-03	5.00E-05	5.79E-05	3.66E-08	3.16E-04	2.94E-04	1.57E-04	1.36E-05	6.20E-04	3.70E-04	1.79E-04	1.16E-03	1.56E-03	0.00E+00	0.00E+00	1.54E-03	4.65E-03	9.99E-04	3.70E-04	5.23E-04	
552577.22	552577.22	4173411.6	1.5	9.94E-05	1.12E-03	1.20E-05	1.40E-04	6.13E-05	3.33E-03	2.01E-03	5.48E-05	6.26E-05	3.98E-08	3.44E-04	3.21E-04	1.72E-04	1.47E-05	6.49E-04	3.88E-04	1.88E-04	1.18E-03	1.59E-03	0.00E+00	0.00E+00	1.57E-03	4.71E-03	1.01E-03	3.72E-04	5.26E-04	
552597.22	552597.22	4173411.6	1.5	1.09E-04	1.23E-03	1.33E-05	1.52E-04	6.65E-05	3.15E-03	1.90E-03	6.11E-05	6.98E-05	4.38E-08	3.79E-04	3.55E-04	1.92E-04	1.64E-05	6.79E-04	4.08E-04	1.98E-04	1.21E-03	1.63E-03	0.00E+00	0.00E+00	1.61E-03	4.79E-03	1.03E-03	3.74E-04	5.29E-04	
552617.22	552617.22	4173411.6	1.5	1.22E-04	1.39E-03	1.52E-05	1.66E-04	7.33E-05	2.03E-03	1.30E-03	6.96E-05	7.68E-05	4.93E-08	4.28E-04	3.98E-04	2.18E-04	1.77E-05	7.11E-04	4.29E-04	2.07E-04	1.24E-03	1.67E-03	0.00E+00	0.00E+00	1.66E-03	4.89E-03	1.06E-03	3.77E-04	5.32E-04	
552637.22	552637.22	4173411.6	1.5	1.39E-04	1.61E-03	1.78E-05	1.84E-04	8.16E-05	1.67E-03	1.06E-03	8.15E-05	8.81E-05	5.70E-08	4.95E-04	4.55E-04	2.52E-04	1.97E-05	7.45E-04	4.54E-04	2.17E-04	1.29E-03	1.74E-03	0.00E+00	0.00E+00	1.73E-03	5.02E-03	1.09E-03	3.79E-04	5.36E-04	
552657.22	552657.22	4173411.6	1.5	1.62E-04	1.92E-03	2.14E-05	2.08E-04	9.27E-05	1.40E-03	8.81E-04	9.79E-05	1.04E-04	6.75E-08	5.86E-04	5.29E-04	2.99E-04	2.22E-05	7.80E-04	4.80E-04	2.29E-04	1.35E-03	1.82E-03	0.00E+00	0.00E+00	1.82E-03	5.18E-03	1.13E-03	3.81E-04	5.38E-04	
552677.22	552677.22	4173411.6	1.5	1.99E-04	2.42E-03	2.73E-05	2.38E-04	1.07E-04	1.22E-03	7.56E-04	1.24E-04	1.29E-04	8.46E-08	7.33E-04	6.40E-04	3.71E-04	2.56E-05	8.22E-04	5.14E-04	2.43E-04	1.40E-03	1.90E-03	0.00E+00	0.00E+00	1.90E-03	5.34E-03	1.19E-03	3.84E-04	5.42E-04	
552697.22	552697.22	4173411.6	1.5	2.61E-04	3.29E-03	3.74E-05	2.81E-04	1.29E-04	1.09E-03	6.66E-04	1.70E-04	1.72E-04	1.14E-07	9.85E-04	8.17E-04	4.89E-04	3.04E-05	8.73E-04	5.61E-04	2.61E-04	1.61E-03	2.18E-03	0.00E+00	0.00E+00	2.21E-03	5.88E-03	1.30E-03	3.89E-04	5.49E-04	
552717.22	552717.22	4173411.6	1.5	2.62E-04	3.28E-03	3.74E-05	2.96E-04	1.35E-04	9.68E-04	5.85E-04	1.70E-04	1.72E-04	1.14E-07	9.86E-04	8.48E-04	5.00E-04	3.27E-05	8.92E-04	5.72E-04	2.66E-04	1.62E-03	2.19E-03	0.00E+00	0.00E+00	2.23E-03	5.93E-03	1.31E-03	3.93E-04	5.55E-04	
552737.22	552737.22	4173411.6	1.5	2.69E-04	3.37E-03	3.84E-05	3.16E-04	1.44E-04	8.71E-04	5.21E-04	1.74E-04	1.76E-04	1.17E-07	1.01E-03	8.99E-04	5.23E-04	3.56E-05	9.08E-04	5.83E-04	2.71E-04	1.65E-03	2.23E-03	0.00E+00	0.00E+00	2.27E-03	6.03E-03	1.33E-03	3.98E-04	5.62E-04	
552757.22	552757.22	4173411.6	1.5	2.92E-04	3.69E-03	4.22E-05	3.47E-04	1.58E-04	8.02E-04	4.73E-04	1.92E-04	1.93E-04	1.28E-07	1.11E-03	9.95E-04	5.79E-04	3.95E-05	9.26E-04	5.99E-04	2.78E-04	1.73E-03	2.33E-03	0.00E+00	0.00E+00	2.38E-03	6.25E-03	1.38E-03	4.04E-04	5.71E-04	
552777.22	552777.22	4173411.6	1.5	3.15E-04	4.02E-03	4.61E-05	3.80E-04	1.74E-04	7.39E-04	4.32E-04	2.09E-04	2.09E-04	1.39E-07	1.21E-03	1.09E-03	6.36E-04	4.38E-05	9.43E-04	6.15E-04	2.86E-04	1.81E-03	2.44E-03	0.00E+00	0.00E+00	2.49E-03	6.46E-03	1.43E-03	4.10E-04	5.79E-04	
552797.22	552797.22	4173411.6	1.5	2.41E-04	2.95E-03	3.37E-05	3.71E-04	1.64E-04	6.47E-04	3.82E-04	1.53E-04	1.56E-04	1.03E-07	9.02E-04	9.62E-04	5.19E-04	4.38E-05	8.94E-04	5.66E-04	2.65E-04	1.64E-03	2.21E-03	0.00E+00	0.00E+00	2.23E-03	6.08E-03	1.34E-03	4.18E-04	5.90E-04	
552817.22	552817.22	4173411.6	1.5	2.56E-04	3.18E-03	3.63E-05	4.13E-04	1.82E-04	6.01E-04	3.49E-04	1.65E-04	1.67E-04	1.11E-07	9.69E-04	1.04E-03	5.62E-04	4.77E-05	8.82E-04	5.64E-04	2.63E-04	1.69E-03	2.29E-03	0.00E+00	0.00E+00	2.32E-03	6.25E-03	1.38E-03	4.24E-04	5.99E-04	
552837.22	552837.22	4173411.6	1.5	2.00E-04	2.38E-03	2.70E-05	4.24E-04	1.82E-04	5.28E-04	3.12E-04	1.24E-04	1.27E-04	8.37E-08	7.43E-04	9.52E-04	4.78E-04	4.82E-05	8.40E-04	5.24E-04	2.48E-04	1.58E-03	2.13E-03	0.00E+00	0.00E+00	2.14E-03	6.00E-03	1.31E-03	4.33E-04	6.11E-04	
552857.22	552857.22	4173411.6	1.5	1.66E-04	1.91E-03	2.15E-05	4.54E-04	1.72E-04	4.72E-04	2.88E-04	8.98E-05	1.04E-04	6.78E-08	6.09E-04	9.04E-04	4.36E-04	4.90E-05	8.03E-04	4.93E-04	2.35E-04	1.52E-03	2.04E-03	0.00E+00	0.00E+00	2.04E-03	5.90E-03	1.28E-03	4.42E-04	6.25E-04	
552877.22	552877.22	4173411.6	1.5	1.41E-04	1.58E-03	1.77E-05	5.03E-04	2.10E-04	4.25E-04	2.56E-04	8.18E-05	8.74E-05	5.68E-08	5.17E-04	8.65E-04	3.95E-04	4.92E-05	7.63E-04	4.64E-04	2.23E-04	1.49E-03	2.01E-03	0.00E+00	0.00E+00	1.99E-03	5.86E-03	1.27E-03	4.51E-04	6.38E-04	
552897.22	552897.22	4173411.6	1.5	1.25E-04	1.36E-03	1.52E-05	5.65E-04	2.34E-04	3.87E-04	2.34E-04	7.04E-05	7.65E-05	4.94E-08	4.56E-04	8.32E-04	3.69E-04	4.88E-05	7.27E-04	4.39E-04	2.11E-04	1.48E-03	1.99E-03	0.00E+00	0.00E+00	1.97E-03	5.89E-03	1.27E-03	4.62E-04	6.53E-04	
552917.22	552917.22	4173411.6	1.5	1.12E-04	1.19E-03	1.33E-05	6.46E-04	2.65E-04	3.54E-04	2.15E-04	6.20E-05	6.84E-05	4.39E-08	4.11E-04	7.94E-04	3.45E-04	4.75E-05	6.91E-04	4.15E-04	2.00E-04	1.49E-03	2.00E-03	0.00E+00	0.00E+00	1.97E-03	5.96E-03	1.28E-03	4.75E-04	6.71E-04	
552937.22	552937.22	4173411.6	1.5	1.01E-04	1.06E-03	1.18E-05	7.55E-04	3.09E-04	3.25E-04	1.98E-04	5.54E-05	6.21E-05	3.97E-08	3.76E-04	7.45E-04	3.20E-04	4.51E-05	6.57E-04	3.93E-04	1.90E-04	1.50E-03	2.02E-03	0.00E+00	0.00E+00	1.99E-03	6.06E-03	1.30E-03	4.88E-04	6.90E-04	
552957.22	552957.22	4173411.6	1.5	9.28E-05	9.61E-04	1.06E-05	8.66E-04	3.53E-04	2.98E-04	1.81E-04	4.94E-05	5.71E-05	3.63E-08	3.48E-04	6.98E-04	2.94E-04	4.32E-05	6.24E-04	3.74E-04	1.81E-04	1.50E-03	2.01E-03	0.00E+00	0.00E+00	2.01E-03	6.19E-03	1.33E-03	5.03E-04	7.11E-04	
552977.22	552977.22	4173411.6	1.5	8.56E-05	8.76E-04	9.62E-06	1.10E-03	4.46E-04	2.78E-04	1.70E-04	4.59E-05	5.30E-05	3.36E-08	3.26E-04	6.28E-04	2.68E-04	3.82E-05	5.93E-04	3.53E-04	1.71E-04	1.56E-03	2.09E-03	0.00E+00	0.00E+00	2.05E-03	6.36E-03	1.36E-03	5.21E-04	7.35E-04	
552997.22	552997.22	4173411.6	1.5	7.94E-05	8.04E-04	8.81E-06	1.37E-03	5.57E-04	2.59E-04	1.58E-04	4.24E-05	4.96E-05	3.13E-08	3.07E-04	5.65E-04	2.42E-04	3.44E-05	5.63E-04	3.35E-04	1.63E-04	1.60E-03	2.15E-03	0.00E+00	0.00E+00	2.11E-03	6.56E-03	1.40E-03	5.41E-04	7.64E-04	
553017.22	553017.22	4173411.6	1.5	7.37E-05	7.41E-04	8.10E-06	1.78E-03	7.18E-04	2.42E-04	1.48E-04	3.93E-05	4.66E-05	2.93E-08	2.91E-04	5.02E-04	2.16E-04	3.03E-05	5.33E-04	3.17E-04	1.54E-04	1.65E-03	2.22E-03	0.00E+00	0.00E+00	2.17E-03	6.79E-03	1.45E-03	5.63E-04	7.96E-04	
553037.22	553037.22	4173411.6	1.5	6.69E-05	6.76E-04	7.38E-06	2.31E-03	9.34E-04	2.22E-04	1.36E-04	3.63E-05	4.37E-05	2.73E-08	2.76E-04	4.33E-04	1.88E-04	2.59E-05	4.81E-04	2.86E-04	1.39E-04	1.69E-03	2.27E-03	0.00E+00	0.00E+00	2.21E-03	6.95E-03	1.48E-03	5.79E-04	8.18E-04	
553057.22	553057.22	4173411.6	1.5	6.24E-05	6.28E-04	6.85E-06	3.19E-03	1.28E-03	2.08E-04	1.28E-04	3.40E-05	4.15E-05	2.58E-08	2.64E-04	3.80E-04	1.67E-04	2.25E-05	4.53E-04	2.69E-04	1.31E-04	1.76E-03	2.37E-03	0.00E+00	0.00E+00	2.31E-03	7.28E-03	1.55E-03	6.10E-04	8.61E-04	
553077.22	553077.22	4173411.6	1.5	5.79E-05	5.83E-04	6.35E-06	4.13E-03	1.66E-03	1.95E-04	1.20E-04	3.17E-05	3.93E-05	2.44E-08	2.52E-04	3.19E-04	1.44E-04	1.85E-05	4.24E-04	2.51E-04	1.22E-04	1.85E-03	2.48E-03	0.00E+00	0.00E+00	2.42E-03	7.66E-03	1.63E-03	6.44E-04	9.10E-04	
553097.22	553097.22	4173411.6	1.5	5.47E-05	5.50E-04	5.97E-06	4.35E-03	1.76E-03	1.85E-04	1.13E-04	3.01E-05	3.76E-05	2.33E-08	2.44E-04	2.87E-04	1.30E-04	1.64E-05	4.04E-04	2.40E-04	1.17E-04	1.99E-03	2.67E-03	0.00E+00	0.00E+00	2.60E-03	8.26E-03	1.76E-03	6.97E-04	9.85E-04	
553117.22	553117.22	4173411.6	1.5	5.17E-05	5.19E-04	5.62E-06	4.62E-03	1.86E-03	1.75E-04	1.07E-04	2.85E-05	3.60E-05	2.22E-08	2.36E-04	2.63E-04	1.20E-04	1.50E-05	3.85E-04	2.28E-04	1.11E-04	2.16E-03	2.90E-03	0.00E+00	0.00E+00	2.82E-03	9.00E-03	1.92E-03	7.63E-04	1.08E-03	
553137.22	553137.22	4173411.6	1.5	4.88E-05	4.91E-04	5.30E-06	4.87E-03	1.96E-03	1.57E-04	9.65E-05	2.71E-05	3.45E-05	2.12E-08	2.25E-04	2.51E-04	1.09E-04	1.32E-05	3.66E-04	2.17E-04	1.05E-04	2.34E-03	3.14E-03	0.00E+00	0.00E+00	3.06E-03	9.78E-03	2.13E-03	8.32E-04	1.18E-03	
553157.22	553157.22	4173411.6	1.5	4.62E-05	4.66E-04	5.02E-06	5.04E-03	2.03E-03	1.57E-04	9.65E-05	2.57E-05	3.32E-05	2.03E-08	2.22E-04	2.12E-04	9.92E-05	1.17E-05	3.48E-04	2.06E-04	1.00E-04	2.73E-03	3.66E-03	0.00E+00	0.00E+00	3.55E-03	1.14E-02	2.42E-03	9.72E-04	1.37E-03	
553177.22	553177.22	4173411.6	1.5	4.39E-05	4.43E-04	4.76E-06	5.03E-03	2.03E-03	1.50E-04	9.19E-05	2.46E-05	3.19E-05	1.95E-08	2.17E-04	1.92E-04	9.11E-05	1.05E-05	3.33E-04	1.97E-04	9.59E-05	3.23E-03	4.33E-03	0.00E+00	0.00E+00	4.20E-03	1.35E-02	2.87E-03	1.16E-03	1.63E-03	
553197.22	553197.22	4173411.6	1.5	4.23E-05	4.22E-04	4.53E-06	4.87E-03	1.96E-03	1.43E-04	8.77E-05	2.35E-05	3.07E-05	1.87E-08	2.11E-04	1.77E-04	8.45E-05	9.54E-06	3.26E-04	1.93E-04	9.39E-05	4.02E-03	5.38E-03	0.00E+00	0.00E+00	5.22E-03	1.68E-02	3.58E-03	1.44E-03	2.04E-03	
553217.22	553217.22	4173411.6	1.5	4.03E-05	4.03E-04	4.31E-06	4.73E-03	1.90E-03	1.36E-04	8.36E-05	2.24E-05	2.98E-05	1.81E-08	2.05E-04	1.64E-04	7.89E-05	8.78E-06	3.19E-04	1.89E-04	9.20E-05	4.38E-03	5.86E-03	0.00E+00	0.00E+00	4.63E-03	1.49E-02	3.17E-03	1.28E-03	1.80E-03	
553237.22	553237.22	4173411.6	1.5	3.83E-05	3.83E-04	4.10E-06	4.24E-03	1.71E-03	1.30E-04	8.01E-05	2.16E-05	2.87E-05	1.74E-08	2.01E-04	1.53E-04	7.38E-05	8.10E-06	2.97E-04	1.76E-04	8.55E-05	6.83E-03	9.16E-03	0.00E+00	0.00E+00	8.87E-03	2.87E-02	6.10E-03	2.48E-03	3.50E-03	
553257.22	553257.22	4173411.6	1.5	3.66E-05	3.66E-04	3.91E-06	3.46E-03	1.39E-03	1.25E-04	7.68E-05	2.07E-05	2.77E-05	1.68E-08	1.97E-04	1.43E-04	6.97E-05	7.57E-06	2.84E-04	1.68E-04	8.17E-05	9.08E-03	1.22E-02	0.00E+00	0.00E+00	1.18E-02	3.82E-02	8.11E-03	3.30E-03	4.66E-03	
553277.22	553277.22	4173411.6	1.5	3.51E-05	3.51E-04	3.75E-06	2.51E-03	1.01E-03	1.22E-04	7.48E-05	1.99E-05	2.69E-05	1.63E-08	1.91E-04	1.37E-04	6.66E-05	7.23E-06	2.74E-04	1.62E-04	7.88E-05	1.05E-02	1.41E-02	0.00E+00	0.00E+00	1.37E-02	4.44E-02	9.42E-03	3.83E-03	5.41E-03	
553297.22	553297.22	4173411.6	1.5	3.36E-05	3.35E-04	3.58E-06	2.09E-03	8.44E-04	1.17E-04	7.19E-05	1.92E-05

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	KiddiSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpace	RelocatedFireStation	RelocatedFireStation	RelocatedFireStation	SolarFarm	Substation	Substation	Substation	Recycling Facility	Recycling Facility	WaterTank	agleAbutment	dgeAbutment	ridgePavement	ridgePavement	nConstruction	nConstruction	nConstruction	oundConstruction	oundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028
87				1 E4	2 BLD10	3 BLD10	4 E3	5 E3	6 OPEN	7 OPEN	8 FS1	9 FS1	10 FS1	11 SLR	12 SUBST	13 SUBST	14 SUBST	15 E4	16 E4	17 E4	18 ROAD	19 ROAD	20 ROAD	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD
553677.22_4173431.6	553677.22	4173431.6	1.5	1.57E-05	1.65E-04	1.76E-04	1.52E-04	6.18E-05	6.10E-05	3.76E-05	1.02E-05	1.49E-05	8.80E-09	1.22E-04	5.89E-05	2.95E-05	3.00E-06	1.14E-04	6.77E-05	3.29E-05	4.34E-04	5.82E-04	0.00E+00	0.00E+00	5.68E-04	1.79E-03	3.82E-04	1.50E-04	2.12E-04
553697.22_4173431.6	553697.22	4173431.6	1.5	1.52E-05	1.60E-04	1.71E-04	1.42E-04	5.79E-05	5.94E-05	3.67E-05	9.96E-06	1.45E-05	8.58E-09	1.20E-04	5.72E-05	2.86E-05	2.91E-06	1.10E-04	6.51E-05	3.16E-05	4.08E-04	5.47E-04	0.00E+00	0.00E+00	5.34E-04	1.68E-03	3.59E-04	1.40E-04	1.98E-04
553717.22_4173431.6	553717.22	4173431.6	1.5	1.47E-05	1.55E-04	1.66E-04	1.34E-04	5.44E-05	5.79E-05	3.57E-05	9.70E-06	1.42E-05	8.38E-09	1.17E-04	5.55E-05	2.77E-05	2.83E-06	1.06E-04	6.28E-05	3.05E-05	3.84E-04	5.15E-04	0.00E+00	0.00E+00	5.03E-04	1.58E-03	3.38E-04	1.32E-04	1.86E-04
552017.22_4173451.6	552017.22	4173451.6	1.5	2.41E-05	3.16E-04	2.87E-04	3.98E-05	1.69E-05	2.85E-04	1.82E-04	1.47E-05	2.34E-05	1.36E-08	1.03E-04	6.58E-05	3.43E-05	3.16E-06	2.20E-04	1.29E-04	6.29E-05	3.23E-04	4.34E-04	0.00E+00	0.00E+00	4.26E-04	1.31E-03	2.81E-04	1.07E-04	1.51E-04
552037.22_4173451.6	552037.22	4173451.6	1.5	2.53E-05	3.32E-04	3.01E-04	4.14E-05	1.76E-05	3.10E-04	1.98E-04	1.52E-05	2.38E-05	1.38E-08	1.06E-04	7.01E-05	3.64E-05	3.38E-06	2.29E-04	1.35E-04	6.58E-05	3.42E-04	4.58E-04	0.00E+00	0.00E+00	4.58E-04	1.41E-03	3.03E-04	1.15E-04	1.63E-04
552057.22_4173451.6	552057.22	4173451.6	1.5	2.62E-05	3.43E-04	3.13E-04	4.27E-05	1.82E-05	3.29E-04	2.10E-04	1.56E-05	2.42E-05	1.41E-08	1.09E-04	7.26E-05	3.78E-05	3.49E-06	2.36E-04	1.38E-04	6.76E-05	3.70E-04	4.96E-04	0.00E+00	0.00E+00	4.87E-04	1.50E-03	3.22E-04	1.23E-04	1.73E-04
552077.22_4173451.6	552077.22	4173451.6	1.5	2.72E-05	3.55E-04	3.24E-04	4.41E-05	1.88E-05	3.51E-04	2.24E-04	1.61E-05	2.47E-05	1.44E-08	1.12E-04	7.53E-05	3.92E-05	3.61E-06	2.42E-04	1.42E-04	6.95E-05	3.91E-04	5.24E-04	0.00E+00	0.00E+00	5.14E-04	1.59E-03	3.40E-04	1.30E-04	1.83E-04
552097.22_4173451.6	552097.22	4173451.6	1.5	2.82E-05	3.67E-04	3.37E-04	4.57E-05	1.95E-05	3.75E-04	2.40E-04	1.66E-05	2.52E-05	1.47E-08	1.15E-04	7.82E-05	4.09E-05	3.73E-06	2.49E-04	1.46E-04	7.15E-05	4.15E-04	5.57E-04	0.00E+00	0.00E+00	5.46E-04	1.69E-03	3.62E-04	1.38E-04	1.95E-04
552117.22_4173451.6	552117.22	4173451.6	1.5	2.93E-05	3.81E-04	3.51E-04	4.73E-05	2.01E-05	4.02E-04	2.57E-04	1.72E-05	2.57E-05	1.51E-08	1.18E-04	8.14E-05	4.26E-05	3.87E-06	2.56E-04	1.50E-04	7.35E-05	4.38E-04	5.89E-04	0.00E+00	0.00E+00	5.77E-04	1.79E-03	3.82E-04	1.46E-04	2.06E-04
552137.22_4173451.6	552137.22	4173451.6	1.5	3.04E-05	3.97E-04	3.67E-04	4.90E-05	2.09E-05	4.43E-04	2.83E-04	1.77E-05	2.63E-05	1.55E-08	1.23E-04	8.49E-05	4.46E-05	4.02E-06	2.64E-04	1.55E-04	7.56E-05	4.64E-04	6.23E-04	0.00E+00	0.00E+00	6.10E-04	1.89E-03	4.04E-04	1.55E-04	2.18E-04
552157.22_4173451.6	552157.22	4173451.6	1.5	3.17E-05	4.13E-04	3.83E-04	5.09E-05	2.17E-05	4.77E-04	3.05E-04	1.84E-05	2.70E-05	1.59E-08	1.27E-04	8.88E-05	4.68E-05	4.19E-06	2.71E-04	1.59E-04	7.79E-05	4.91E-04	6.59E-04	0.00E+00	0.00E+00	6.46E-04	2.00E-03	4.28E-04	1.64E-04	2.31E-04
552177.22_4173451.6	552177.22	4173451.6	1.5	3.31E-05	4.30E-04	4.02E-04	5.29E-05	2.26E-05	5.16E-04	3.30E-04	1.91E-05	2.77E-05	1.64E-08	1.31E-04	9.33E-05	4.93E-05	4.39E-06	2.80E-04	1.65E-04	8.03E-05	5.21E-04	7.00E-04	0.00E+00	0.00E+00	6.86E-04	2.12E-03	4.55E-04	1.74E-04	2.46E-04
552197.22_4173451.6	552197.22	4173451.6	1.5	3.47E-05	4.49E-04	4.22E-04	5.50E-05	2.35E-05	5.59E-04	3.57E-04	1.99E-05	2.85E-05	1.69E-08	1.36E-04	9.81E-05	5.19E-05	4.59E-06	2.88E-04	1.70E-04	8.29E-05	5.53E-04	7.43E-04	0.00E+00	0.00E+00	7.28E-04	2.25E-03	4.83E-04	1.85E-04	2.61E-04
552217.22_4173451.6	552217.22	4173451.6	1.5	3.63E-05	4.68E-04	4.43E-04	5.72E-05	2.45E-05	6.05E-04	3.87E-04	2.08E-05	2.93E-05	1.75E-08	1.41E-04	1.03E-04	5.45E-05	4.81E-06	2.97E-04	1.75E-04	8.55E-05	5.87E-04	7.89E-04	0.00E+00	0.00E+00	7.73E-04	2.39E-03	5.13E-04	1.96E-04	2.77E-04
552237.22_4173451.6	552237.22	4173451.6	1.5	3.80E-05	4.89E-04	4.65E-04	5.95E-05	2.55E-05	6.57E-04	4.21E-04	2.17E-05	3.02E-05	1.81E-08	1.47E-04	1.09E-04	5.79E-05	5.05E-06	3.07E-04	1.81E-04	8.82E-05	6.24E-04	8.38E-04	0.00E+00	0.00E+00	8.21E-04	2.54E-03	5.45E-04	2.08E-04	2.94E-04
552257.22_4173451.6	552257.22	4173451.6	1.5	4.00E-05	5.11E-04	4.90E-04	6.20E-05	2.66E-05	7.17E-04	4.59E-04	2.28E-05	3.13E-05	1.88E-08	1.53E-04	1.15E-04	6.14E-05	5.32E-06	3.17E-04	1.87E-04	9.13E-05	6.63E-04	8.91E-04	0.00E+00	0.00E+00	8.73E-04	2.70E-03	5.79E-04	2.21E-04	3.13E-04
552277.22_4173451.6	552277.22	4173451.6	1.5	4.21E-05	5.35E-04	5.16E-04	6.45E-05	2.78E-05	7.89E-04	5.05E-04	2.39E-05	3.24E-05	1.96E-08	1.60E-04	1.22E-04	6.52E-05	5.63E-06	3.29E-04	1.94E-04	9.46E-05	7.03E-04	9.44E-04	0.00E+00	0.00E+00	9.25E-04	2.87E-03	6.14E-04	2.35E-04	3.31E-04
552297.22_4173451.6	552297.22	4173451.6	1.5	4.43E-05	5.59E-04	5.44E-04	6.74E-05	2.90E-05	8.68E-04	5.52E-04	2.51E-05	3.35E-05	2.03E-08	1.67E-04	1.29E-04	6.92E-05	5.94E-06	3.41E-04	2.02E-04	9.81E-05	7.41E-04	9.97E-04	0.00E+00	0.00E+00	9.75E-04	3.02E-03	6.46E-04	2.47E-04	3.49E-04
552317.22_4173451.6	552317.22	4173451.6	1.5	4.66E-05	5.86E-04	5.73E-04	7.01E-05	3.03E-05	9.69E-04	6.21E-04	2.64E-05	3.48E-05	2.12E-08	1.75E-04	1.37E-04	7.35E-05	6.30E-06	3.54E-04	2.10E-04	1.02E-04	7.78E-04	1.04E-03	0.00E+00	0.00E+00	1.02E-03	3.17E-03	6.78E-04	2.59E-04	3.66E-04
552337.22_4173451.6	552337.22	4173451.6	1.5	4.92E-05	6.13E-04	6.04E-04	7.31E-05	3.16E-05	1.09E-03	6.99E-04	2.78E-05	3.61E-05	2.21E-08	1.83E-04	1.46E-04	7.82E-05	6.68E-06	3.69E-04	2.18E-04	1.06E-04	8.12E-04	1.09E-03	0.00E+00	0.00E+00	1.07E-03	3.30E-03	7.07E-04	2.70E-04	3.81E-04
552357.22_4173451.6	552357.22	4173451.6	1.5	5.20E-05	6.42E-04	6.38E-04	7.68E-05	3.33E-05	1.23E-03	7.87E-04	2.93E-05	3.75E-05	2.30E-08	1.92E-04	1.54E-04	8.31E-05	7.04E-06	3.83E-04	2.27E-04	1.10E-04	8.40E-04	1.13E-03	0.00E+00	0.00E+00	1.11E-03	3.41E-03	7.31E-04	2.78E-04	3.93E-04
552377.22_4173451.6	552377.22	4173451.6	1.5	5.51E-05	6.76E-04	6.77E-04	8.02E-05	3.48E-05	1.42E-03	9.09E-04	3.10E-05	3.92E-05	2.42E-08	2.02E-04	1.65E-04	8.88E-05	7.47E-06	3.99E-04	2.37E-04	1.15E-04	8.68E-04	1.17E-03	0.00E+00	0.00E+00	1.14E-03	3.52E-03	7.55E-04	2.86E-04	4.04E-04
552397.22_4173451.6	552397.22	4173451.6	1.5	5.84E-05	7.11E-04	7.18E-04	8.37E-05	3.64E-05	1.66E-03	1.06E-03	3.28E-05	4.09E-05	2.54E-08	2.13E-04	1.75E-04	9.47E-05	7.90E-06	4.16E-04	2.48E-04	1.20E-04	9.00E-04	1.21E-03	0.00E+00	0.00E+00	1.18E-03	3.65E-03	7.75E-04	2.95E-04	4.14E-04
552417.22_4173451.6	552417.22	4173451.6	1.5	6.17E-05	7.45E-04	7.58E-04	8.81E-05	3.83E-05	1.99E-03	1.28E-03	3.47E-05	4.28E-05	2.65E-08	2.25E-04	1.85E-04	1.00E-04	8.33E-06	4.34E-04	2.58E-04	1.25E-04	9.13E-04	1.23E-03	0.00E+00	0.00E+00	1.21E-03	3.69E-03	7.92E-04	2.98E-04	4.22E-04
552437.22_4173451.6	552437.22	4173451.6	1.5	6.49E-05	7.77E-04	7.95E-04	9.26E-05	4.03E-05	2.43E-03	1.56E-03	3.64E-05	4.44E-05	2.77E-08	2.34E-04	1.95E-04	1.06E-04	8.75E-06	4.51E-04	2.69E-04	1.30E-04	9.32E-04	1.25E-03	0.00E+00	0.00E+00	1.23E-03	3.76E-03	8.08E-04	3.03E-04	4.28E-04
552457.22_4173451.6	552457.22	4173451.6	1.5	6.82E-05	8.09E-04	8.33E-04	9.75E-05	4.24E-05	3.07E-03	1.98E-03	3.81E-05	4.61E-05	2.88E-08	2.44E-04	2.05E-04	1.12E-04	9.19E-06	4.70E-04	2.80E-04	1.36E-04	9.50E-04	1.28E-03	0.00E+00	0.00E+00	1.26E-03	3.82E-03	8.22E-04	3.07E-04	4.34E-04
552477.22_4173451.6	552477.22	4173451.6	1.5	7.17E-05	8.44E-04	8.75E-04	1.03E-04	4.47E-05	4.00E-03	2.59E-03	4.01E-05	4.80E-05	3.00E-08	2.56E-04	2.16E-04	1.18E-04	9.65E-06	4.87E-04	2.91E-04	1.42E-04	9.67E-04	1.30E-03	0.00E+00	0.00E+00	1.28E-03	3.88E-03	8.35E-04	3.11E-04	4.40E-04
552497.22_4173451.6	552497.22	4173451.6	1.5	7.57E-05	8.84E-04	9.23E-04	1.08E-04	4.72E-05	5.29E-03	3.41E-03	4.23E-05	5.01E-05	3.15E-08	2.69E-04	2.29E-04	1.25E-04	1.02E-05	5.08E-04	3.03E-04	1.47E-04	9.83E-04	1.32E-03	0.00E+00	0.00E+00	1.30E-03	3.94E-03	8.48E-04	3.15E-04	4.44E-04
552517.22_4173451.6	552517.22	4173451.6	1.5	8.02E-05	9.31E-04	9.79E-04	1.15E-04	5.00E-05	5.59E-03	3.60E-03	4.49E-05	5.27E-05	3.32E-08	2.85E-04	2.43E-04	1.33E-04	1.08E-05	5.29E-04	3.16E-04	1.53E-04	1.00E-03	1.34E-03	0.00E+00	0.00E+00	1.33E-03	4.00E-03	8.61E-04	3.18E-04	4.49E-04
552537.22_4173451.6	552537.22	4173451.6	1.5	8.54E-05	9.88E-04	1.05E-03	1.22E-04	5.33E-05	4.76E-03	3.07E-03	4.81E-05	5.57E-05	3.53E-08	3.03E-04	2.61E-04	1.43E-04	1.15E-05	5.51E-04	3.30E-04	1.59E-04	1.02E-03	1.37E-03	0.00E+00	0.00E+00	1.35E-03	4.06E-03	8.74E-04	3.20E-04	4.52E-04
552557.22_4173451.6	552557.22	4173451.6	1.5	9.17E-05	1.06E-03	1.13E-03	1.31E-04	5.72E-05	3.66E-03	2.35E-03	5.19E-05	5.95E-05	3.78E-08	3.26E-04	2.82E-04	1.56E-04	1.23E-05	5.73E-04	3.44E-04	1.66E-04	1.04E-03	1.39E-03	0.00E+00	0.00E+00	1.38E-03	4.11E-03	8.87E-04	3.22E-04	4.55E-04
552577.22_4173451.6	552577.22	4173451.6	1.5	9.92E-05	1.15E-03	1.23E-03	1.42E-04	6.12E-05	2.98E-03	1.91E-03	5.67E-05	6.41E-05	4.09E-08	3.53E-04	3.04E-04	1.70E-04	1.34E-05	5.98E-04	3.60E-04	1.74E-04	1.07E-03	1.42E-03	0.00E+00	0.00E+00	1.41E-03	4.18E-03	9.03E-04	3.25E-04	4.59E-04
552597.22_4173451.6	552597.22	4173451.6	1.5	1.09E-04	1.26E-03	1.37E-03	1.50E-04	6.61E-05	2.37E-03	1.52E-03	6.28E-05	7.00E-05	4.48E-08	3.88E-04	3.39E-04	1.89E-04	1.46E-05	6.24E-04	3.77E-04	1.81E-04	1.09E-03	1.46E-03	0.00E+00	0.00E+00	1.45E-03	4.26E-03	9.22E-04	3.27E-04	4.62E-04
552617.22_4173451.6	552617.22	4173451.6	1.5	1.21E-04	1.41E-03	1.55E-03	1.64E-04	7.25E-05	1.88E-03	1.20E-03	7.12E-05	7.80E-05	5.03E-08	4.36E-04	3.81E-04	2.14E-04	1.62E-05	6.51E-04	3.96E-04	1.90E-04	1.12E-03	1.51E-03	0.00E+00	0.00E+00	1.50E-03	4.36E-03	9.45E-04	3.29E-04	4.65E-04
552637.22_4173451.6	552637.22	4173451.6	1.5	1.38E-04	1.63E-03	1.81E-03	1.81E-04	8.04E-05	1.54E-03	9.78E-04	8.30E-05	8.92E-05	5.78E-08	5.02E-04	4.36E-04	2.48E-04	1.81E-05	6.80E-04	4.17E-04	1.99E-04	1.17E-03	1.57E-03	0.00E+00	0.00E+00	1.57E-03	4.49E-03	9.76E-04	3.32E-04	4.69E-04
552657.22_4173451.6	552657.22	4173451.6	1.5	1.62E-04	1.96E-03	2.22E-03	2.01E-04	9.06E-05	1.31E-03	8.21E-04	1.01E-04	1.06E-04	6.91E-08	5.99E-04	5.11E-04	2.96E-04	2.04E-05	7.12E-04	4.42E-04	2.10E-04	1.23E-03	1.63E-03	0.00E+00	0.00E+00	1.67E-03	4.67E-03	1.02E-03	3.34E-04	4.72E-04
552677.22_4173451.6	552677.22	4173451.6	1.5	2.00E-04	2.48E-03	2.81E-03	2.31E-04	1.05E-04	1.14E-03	7.06E-04	1.28E-04	1.32E-04	8.68E-08	7.52E-04	6.19E-04	3.68E-04	2.35E-05	7.48E-04	4.73E-04	2.22E-04	1.33E-03	1.80E-03	0.00E+00	0.00E+00	1.82E-03	4.93E-03	1.08E-03	3.37E-04	4.76E-04
552697.22_4173451.6	552697.22	4173451.6	1.5	2.60E-04	3.34E-03	3.81E-03	2.73E-04	1.27E-04	1.03E-03	6.22E-04	1.73E-04	1.75E-04	1.16E-07	9.99E-04	7.85E-04	4.82E-04	2.77E-05	7.90E-04	5.15E-04	2.38E-04	1.49E-03	2.01E-03	0.00E+00	0.00E+00	2.06E-03	5.35E-03	1.19E-03	3.40E-04	4.80E-04
552717.22_4173451.6	552717.22	4173451.6	1.5	2.52E-04	3.20E-03	3.65E-03	2.83E-04	1.30E-04	9.07E-04	5.46E-04	1.66E-04	1.68E-04	1.11E-07	9.64E-04	7.86E-04	4.74E-04	2.68E-05	7.99E-04	5.17E-04	2.40E-04	1.47E-03	1.99E-03	0.00E+00	0.00E+00	2.03E-03	5.32E-03	1.18E-03	3.43E-04	4.84E-04
552737.22_4173451.6	552737.22	4173451.6	1.5	2.34E-04	2.93E-03	3.34E-03	2.88E-04	1.30E-04	8.01E-04	4.82E-04	1.52E-04	1.55E-04	1.02E-07	8.88E-04	7.63E-04	4.48E-04	2.97E-05	7.99E-04	5.12E-04	2.38E-04	1.44E-03	1.94E-03	0.00E+00	0.00E+00	1.97E-03	5.23E-03	1.16E-03	3.46E-04	4.88E-04
552757.22_4173451.6	552757.22	4173451.6	1.5	2.95E-04	3.81E-03	4.36E-03	3.14E-04	1.44E-04	7.59E-04	4.65E-04	1.98E-04	1.99E-04	1.32E-07	1.14E-03	9.41E-04	5.32E-04	3.45E-05	8.31E-04	5.68E-04	2.51E-04	1.41E-03	1.91E-03	0.00E+00	0.00E+00	1.94E-03	5.23E-03	1.17E-03	3.52E-04	4.97E-04
552777.22_4173451.6	552777.22	4173451.6	1.5	3.29E-04	4.29E-03	4.93E-03	3.73E-04	1.72E-04	7.07E-04	4.03E-04	2.23E-04	2.23E-04	1.48E-07	1.28E-03	1.05E-03	6.39E-04	3.81E-05	8.42E-04	5.64E-04	2.57E-04	1.71E-03	2.31E-03	0.00E+00	0.00E+00	2.37E-03	5.98E-03	1.34E-03	3.57E-04	5.04E-04
552797.22_4173451.6	552797.22	4173451.6	1.5	2.37E-04	2.97E-03	3.39E-03	3.50E-04	1.55E-04	6.03E-04	3.53E-04	1.54E-04	1.57E-04	1.04E-07	9.06E-04	8.60E-04	4.85E-04	3.62E-05	7.98E-04	5.12E-04	2.39E-04	1.49E-03	2.01E-03	0.00E+00	0.00E+00	2.04E-03	5.46E-03	1.20E-03	3.63E-04	5.13E-04
552817.22_4173451.6	552817.22	4173451.6	1.5	2.42E-04	3.05E-03	3.49E-03	3.81E-04	1.69E-04	5.33E-04	3.20E-04	1.59E-04	1.61E-04	1.06E-07	9.33E-04	9.03E-04	5.06E-04	3.85E-05	7.87E-04	5.08E-04	2.36E-04	1.52E-03	2.05E-03	0.00E+00	0.00E+00	2.09E-03	5.56E-03	1.23E-03	3.68E-04	5.20E-04
552837.22_4173451.6	552837.22	4173451.6	1.5	1.90E-04	2.31E-03	2.63E-03	3.88E-04	1.68E-04	4.83E-04	2.84E-04	1.20E-04	1.24E-04	8.14E-08	7.22E-04	8.03E-04	4.22E-04	3.80E-05	7.50E-04	4.71E-04	2.22E-04	1.41E-03	1.90E-03	0.00E+00	0.00E+00	1.91E-03	5.30E-03	1.18E-03	3.75E-04	5.29E-04
552857.22_4173451.6	552857.22	4173451.6	1.5	1.58E-04	1.86E-03	2.10E-03	4.10E-04	1.74E-04	4.29E-04	2.55E-04	9.67E-05	1.01E-04	6.63E-08	5.95E-04	7.46E-04	3.73E-04	3.80E-05	7.18E-04	4.44E-04	2.11E-04	1.35E-03	1.82E-03	0.00E+00	0.00E+00	1.82E-03	5.18E-03	1.13E-03	3.82E-04	5.39E-04
552877.22_4173451.6	552877.22	4173451.6	1.5	1.37E-04	1.57E-03	1.76E-03	4.42E-04	1.85E-04	3.86E-04	2.31E-04	8.14E-05	8.67E-05	5.64E-08	5.12E-04	7.10E-04	3.41E-04	3.80E-05	6.88E-04	4.21E-04	2.01E-04	1.32E-03	1.78E-03	0.00E+00	0.00E+00	1.77E-03	5.15E-03	1.12E-03	3.90E-04	5.51E-04
552897.22_4173451.6	552897.22	4173451.6	1.5	1.21E-04	1.35E-03	1.51E-03	4.85E-04	2.02E-04	3.51E-04	2.11E-04	7.03E-05	7.61E-05	4.92E-08	4.53E-04	6.77E-04	3.16E-04	3.76E-05	6.59E-04	4.00E-04	1.92E-04	1.31E-03	1.76E-03	0.00E+00	0.00E+00	1.75E-03	5.16E-03	1.11E-03	3.99E-04	5.63E-04
552917.22_4173451.6	552917.22	4173451.6	1.5	1.08E-04	1.19E-03	1.32E-03	5.43E-04	2.24E-04	3.26E-04	1.96E-04	6.19E-05	6.80E-05	4.38E-08	4.07E-04	6.42E-04	2.93E-04	3.65E-05	6.29E-04	3.80E-04	1.83E-04	1.31E-03	1.76E-03	0.00E+00	0.00E+00	1.74E-03	5.20E-03	1.12E-03	4.08E-04	5.77E-04
552937.22_4173451.6	552937.22	4173451.6	1.5	9.82E-05	1.06E-03	1.18E-03	5.97E-04	2.44E-04	3.04E-04	1.78E-04	5.53E-05	6.17E-05	3.97E-08	3.72E-04	6.02E-04	2.71E-04	3.48E-05	5.99E-04	3.62E-04	1.74E-04	1.31E-03	1.76E-03	0.00E+00	0.00E+00	1.74E-03	5.26E-03	1.13E-03	4.19E-04	5.92E-04
552957.22_4173451.6	552957.22	4173451.6	1.5	8.97E-05	9.56E-04	1.06E-03	7.10E-04	2.90E-04	2.71E-04	1.64E-04	5.00E-05	5.66E-05	3.61E-08	3.44E-04	5.59E-04	2.50E-04	3.26E-05	5.71E-04	3.42E-04	1.65E-04	1.33E-03	1.78E-03	0.00E+00	0.00E+00	1.76E-03	5.36E-03	1.15E-03	4.31E-04	6.09E-04
552977.22_4173451.6	552977.22	4173451.6	1.5	8.27E-05	8.69E-04	9.56E-04	8.25E-04	3.36E-04	2.52E-04	1.53E-04	4.56E-05	5.24E-05	3.33E-08	3.21E-04	5.16E-04	2.29E-04	3.02E-05	5.45E-04	3.26E-04	1.58E-04	1.35E-03	1.82E-03	0.00E+00	0.00E+00	1.78E-03	5.48E-03	1.18E-03	4.45E-04	6.28E-04
552997.22_4173451.6	552997.22	4173451.6	1.5	7.66E-05	7.96E-04	8.73E-04	9.69E-04	3.94E-04	2.35E-04	1.43E-04	4.20E-05	4.89E-05	3.09E-08	3.02E-04	4.72E-04	2.09E-04	2.77E-05	5.20E-04	3.10E-04	1.50E-04	1.38E-03	1.86E-03	0.00E+00	0.00E+00	1.82E-03	5.64E-03	1.21E-03	4.61E-04	6.51E-04
553017.22_4173431.6	553017.22	4173431.6	1.5	7.12E-05	7.33E-04	8.02E-04	1.14E-03	4.62E-04	2.28E-04	1.38E-04	3.88E-05	4.50E-05	2.89E-08	2.80E-04	4.29E-04	1.91E-04	2.51E-05	4.99E-04	2.98E-04	1.43E-04	1.42E-03	1.91E-03	0.00E+00	0.00E+00	1.87E-03	5.81E-03	1.25E-03	4.80E-04	6.78E-04
553037.22_4173431.6	553037.22	4173431.6	1.5	6.64E-05	6.78E-04	7.39E-04	1.38E-03	5.59E-04	2.06E-04	1.25E-04	3.61E-05	4.33E-05	2.71E-08	2.71E-04	3.87E-04	1.73E-04	2.26E-05	4.72E-04	2.81E-04	1.36E-04	1.48E-03	1.98E-03	0.00E+00	0.00E+00	1.94E-03	6.06E-03	1.29E-03	5.02E-04	7.09E-04
553057.22_4173431.6	553057.22	4173431.6	1.5	6.22E-05	6.30E-04	6.86E-04	1.58E-03	6.40E-04	1.94E-04	1.18E-04	3.38E-05	4.11E-05	2.56E-08	2.59E-04	3.50E-04	1.57E-04	2.03E-05	4.50E-04	2.67E-04	1.30E-04	1.54E-03	2.07E-03	0.00E+00	0.00E+00	2.02E-03	6.35E-03	1.36E-03	5.29E-04	7.47E-04
553077.22_4173431.6	553077.22	4173431.6	1.5	5.83E-05	5.88E-04	6.39E-04	1.74E-03	7.04E-04	1.83E-04	1.12E-04	3.18E-05

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	RezonedFireStation	RezonedFireStation	RezonedFireStation	SolarFarm	Substation	Substation	Substation	Recycling#2	Recycling#	WaterTank	AgedAbutment	AgedAbutment	BridgePavement	BridgePavement	ConstructionZone	ConstructionZone	ConstructionZone	RoundConstruction	RoundConstruction	RoundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553497.22_4173471.6	553497.22	4173471.6	1.5	2.15E-05	2.18E-04	2.33E-06	2.33E-04	9.45E-05	7.33E-05	4.50E-05	1.31E-05	1.86E-05	1.11E-04	1.44E-04	7.05E-05	3.64E-05	3.43E-06	1.65E-04	9.73E-05	4.74E-05	7.37E-04	9.89E-04	0.00E+00	0.00E+00	9.63E-04	0.00E+00	6.51E-04	2.58E-04	3.64E-04	
553517.22_4173471.6	553517.22	4173471.6	1.5	2.07E-05	2.10E-04	2.25E-06	2.14E-04	8.72E-05	7.11E-05	4.37E-05	1.27E-05	1.81E-05	1.08E-04	1.41E-04	6.81E-05	3.52E-05	3.32E-06	1.58E-04	9.34E-05	4.54E-05	6.63E-04	8.90E-04	0.00E+00	0.00E+00	8.67E-04	2.75E-03	5.86E-04	2.31E-04	3.27E-04	
553537.22_4173471.6	553537.22	4173471.6	1.5	2.00E-05	2.03E-04	2.18E-06	1.98E-04	8.07E-05	6.90E-05	4.24E-05	1.23E-05	1.76E-05	1.05E-04	1.38E-04	6.59E-05	3.40E-05	3.21E-06	1.51E-04	8.95E-05	4.36E-05	6.03E-04	8.09E-04	0.00E+00	0.00E+00	7.88E-04	2.49E-03	5.32E-04	2.09E-04	2.96E-04	
553557.22_4173471.6	553557.22	4173471.6	1.5	1.92E-05	1.96E-04	2.10E-06	1.84E-04	7.50E-05	6.70E-05	4.12E-05	1.20E-05	1.71E-05	1.02E-04	1.35E-04	6.38E-05	3.29E-05	3.11E-06	1.45E-04	8.58E-05	4.17E-05	5.52E-04	7.40E-04	0.00E+00	0.00E+00	7.22E-04	2.28E-03	4.86E-04	1.91E-04	2.70E-04	
553577.22_4173471.6	553577.22	4173471.6	1.5	1.85E-05	1.90E-04	2.03E-06	1.78E-04	7.26E-05	6.52E-05	4.01E-05	1.16E-05	1.67E-05	9.91E-05	1.32E-04	6.18E-05	3.19E-05	3.00E-06	1.41E-04	8.22E-05	4.00E-05	5.31E-04	7.13E-04	0.00E+00	0.00E+00	6.95E-04	2.10E-03	4.48E-04	1.76E-04	2.48E-04	
553597.22_4173471.6	553597.22	4173471.6	1.5	1.79E-05	1.84E-04	1.97E-06	1.61E-04	6.55E-05	6.34E-05	3.90E-05	1.13E-05	1.62E-05	9.65E-05	1.30E-04	5.99E-05	3.08E-05	2.92E-06	1.33E-04	7.88E-05	3.83E-05	4.71E-04	6.32E-04	0.00E+00	0.00E+00	6.17E-04	1.94E-03	4.15E-04	1.62E-04	2.29E-04	
553617.22_4173471.6	553617.22	4173471.6	1.5	1.72E-05	1.78E-04	1.91E-06	1.51E-04	6.14E-05	6.17E-05	3.79E-05	1.10E-05	1.58E-05	9.39E-05	1.27E-04	5.81E-05	2.99E-05	2.84E-06	1.27E-04	7.55E-05	3.67E-05	4.39E-04	5.89E-04	0.00E+00	0.00E+00	5.75E-04	1.81E-03	3.86E-04	1.51E-04	2.13E-04	
553637.22_4173471.6	553637.22	4173471.6	1.5	1.66E-05	1.72E-04	1.85E-06	1.42E-04	5.77E-05	6.00E-05	3.69E-05	1.07E-05	1.54E-05	9.14E-05	1.24E-04	5.64E-05	2.90E-05	2.76E-06	1.22E-04	7.24E-05	3.52E-05	4.11E-04	5.51E-04	0.00E+00	0.00E+00	5.38E-04	1.69E-03	3.61E-04	1.41E-04	1.99E-04	
553657.22_4173471.6	553657.22	4173471.6	1.5	1.60E-05	1.67E-04	1.79E-06	1.33E-04	5.40E-05	5.85E-05	3.60E-05	1.04E-05	1.50E-05	8.91E-05	1.21E-04	5.47E-05	2.81E-05	2.68E-06	1.18E-04	6.94E-05	3.38E-05	3.84E-04	5.18E-04	0.00E+00	0.00E+00	5.05E-04	1.59E-03	3.39E-04	1.32E-04	1.86E-04	
553677.22_4173471.6	553677.22	4173471.6	1.5	1.54E-05	1.62E-04	1.73E-06	1.26E-04	5.13E-05	5.70E-05	3.51E-05	1.01E-05	1.46E-05	8.67E-05	1.19E-04	5.32E-05	2.73E-05	2.61E-06	1.12E-04	6.66E-05	3.24E-05	3.63E-04	4.88E-04	0.00E+00	0.00E+00	4.76E-04	1.49E-03	3.19E-04	1.24E-04	1.75E-04	
553697.22_4173471.6	553697.22	4173471.6	1.5	1.49E-05	1.57E-04	1.68E-06	1.19E-04	4.85E-05	5.56E-05	3.42E-05	9.79E-06	1.43E-05	8.45E-05	1.17E-04	5.17E-05	2.65E-05	2.54E-06	1.08E-04	6.40E-05	3.11E-05	3.43E-04	4.61E-04	0.00E+00	0.00E+00	4.50E-04	1.41E-03	3.01E-04	1.17E-04	1.65E-04	
553717.22_4173471.6	553717.22	4173471.6	1.5	1.44E-05	1.53E-04	1.63E-06	1.12E-04	4.59E-05	5.42E-05	3.34E-05	9.53E-06	1.39E-05	8.24E-05	1.14E-04	5.02E-05	2.58E-05	2.47E-06	1.04E-04	6.16E-05	2.99E-05	3.25E-04	4.37E-04	0.00E+00	0.00E+00	4.27E-04	1.34E-03	2.85E-04	1.11E-04	1.56E-04	
553037.22_4173491.6	553037.22	4173491.6	1.5	2.47E-05	3.21E-04	2.95E-06	4.16E-05	1.77E-05	2.89E-04	1.84E-04	1.50E-05	2.35E-05	1.37E-04	1.05E-04	6.74E-05	3.54E-05	3.20E-06	2.18E-04	1.28E-04	6.27E-05	3.31E-04	4.44E-04	0.00E+00	0.00E+00	4.36E-04	1.34E-03	2.88E-04	1.09E-04	1.54E-04	
553057.22_4173491.6	553057.22	4173491.6	1.5	2.57E-05	3.35E-04	3.08E-06	4.32E-05	1.84E-05	3.01E-04	1.94E-04	1.56E-05	2.44E-05	1.42E-04	1.09E-04	7.04E-05	3.70E-05	3.33E-06	2.27E-04	1.33E-04	6.50E-05	3.25E-04	4.73E-04	0.00E+00	0.00E+00	4.64E-04	1.43E-03	3.06E-04	1.16E-04	1.64E-04	
553077.22_4173491.6	553077.22	4173491.6	1.5	2.66E-05	3.46E-04	3.19E-06	4.45E-05	1.90E-05	3.28E-04	2.10E-04	1.59E-05	2.43E-05	1.42E-04	1.11E-04	7.31E-05	3.85E-05	3.45E-06	2.32E-04	1.36E-04	6.67E-05	3.70E-04	4.96E-04	0.00E+00	0.00E+00	4.87E-04	1.50E-03	3.22E-04	1.22E-04	1.73E-04	
553097.22_4173491.6	553097.22	4173491.6	1.5	2.76E-05	3.58E-04	3.32E-06	4.60E-05	1.96E-05	3.49E-04	2.23E-04	1.64E-05	2.48E-05	1.45E-04	1.14E-04	7.61E-05	4.01E-05	3.58E-06	2.39E-04	1.40E-04	6.85E-05	3.88E-04	5.21E-04	0.00E+00	0.00E+00	5.11E-04	1.58E-03	3.38E-04	1.28E-04	1.81E-04	
553117.22_4173491.6	553117.22	4173491.6	1.5	2.86E-05	3.71E-04	3.45E-06	4.75E-05	2.03E-05	3.72E-04	2.37E-04	1.69E-05	2.53E-05	1.49E-04	1.18E-04	7.94E-05	4.20E-05	3.73E-06	2.45E-04	1.44E-04	7.04E-05	4.08E-04	5.48E-04	0.00E+00	0.00E+00	5.38E-04	1.66E-03	3.55E-04	1.35E-04	1.91E-04	
553137.22_4173491.6	553137.22	4173491.6	1.5	2.99E-05	3.88E-04	3.62E-06	4.94E-05	2.11E-05	4.10E-04	2.62E-04	1.76E-05	2.60E-05	1.53E-04	1.22E-04	8.35E-05	4.42E-05	3.91E-06	2.52E-04	1.48E-04	7.25E-05	4.31E-04	5.76E-04	0.00E+00	0.00E+00	5.68E-04	1.75E-03	3.75E-04	1.43E-04	2.01E-04	
553157.22_4173491.6	553157.22	4173491.6	1.5	3.12E-05	4.04E-04	3.79E-06	5.12E-05	2.19E-05	4.39E-04	2.81E-04	1.83E-05	2.66E-05	1.58E-04	1.26E-04	8.78E-05	4.65E-05	4.10E-06	2.60E-04	1.53E-04	7.47E-05	4.54E-04	6.10E-04	0.00E+00	0.00E+00	5.98E-04	1.84E-03	3.95E-04	1.50E-04	2.12E-04	
553177.22_4173491.6	553177.22	4173491.6	1.5	3.27E-05	4.22E-04	3.99E-06	5.29E-05	2.26E-05	4.75E-04	3.04E-04	1.91E-05	2.74E-05	1.63E-04	1.30E-04	9.28E-05	4.93E-05	4.33E-06	2.69E-04	1.58E-04	7.72E-05	4.80E-04	6.45E-04	0.00E+00	0.00E+00	6.33E-04	1.95E-03	4.18E-04	1.59E-04	2.24E-04	
553197.22_4173491.6	553197.22	4173491.6	1.5	3.42E-05	4.41E-04	4.19E-06	5.47E-05	2.35E-05	5.12E-04	3.27E-04	1.99E-05	2.83E-05	1.68E-04	1.35E-04	9.80E-05	5.21E-05	4.56E-06	2.77E-04	1.63E-04	7.96E-05	5.07E-04	6.81E-04	0.00E+00	0.00E+00	6.69E-04	2.06E-03	4.42E-04	1.68E-04	2.37E-04	
553217.22_4173491.6	553217.22	4173491.6	1.5	3.58E-05	4.61E-04	4.40E-06	5.72E-05	2.46E-05	5.48E-04	3.50E-04	2.08E-05	2.91E-05	1.74E-04	1.41E-04	1.03E-04	5.50E-05	4.78E-06	2.85E-04	1.68E-04	8.20E-05	5.35E-04	7.18E-04	0.00E+00	0.00E+00	7.05E-04	2.17E-03	4.65E-04	1.77E-04	2.50E-04	
553237.22_4173491.6	553237.22	4173491.6	1.5	3.76E-05	4.82E-04	4.60E-06	5.98E-05	2.56E-05	5.86E-04	3.76E-04	2.18E-05	3.04E-05	1.81E-04	1.47E-04	1.09E-04	5.81E-05	5.02E-06	2.94E-04	1.73E-04	8.44E-05	5.65E-04	7.58E-04	0.00E+00	0.00E+00	7.44E-04	2.29E-03	4.91E-04	1.86E-04	2.63E-04	
553257.22_4173491.6	553257.22	4173491.6	1.5	3.97E-05	5.07E-04	4.91E-06	6.21E-05	2.67E-05	6.40E-04	4.09E-04	2.30E-05	3.12E-05	1.88E-04	1.54E-04	1.16E-04	6.20E-05	5.30E-06	3.05E-04	1.80E-04	8.77E-05	5.97E-04	8.02E-04	0.00E+00	0.00E+00	7.87E-04	2.42E-03	5.19E-04	1.97E-04	2.78E-04	
553277.22_4173491.6	553277.22	4173491.6	1.5	4.20E-05	5.33E-04	5.21E-06	6.48E-05	2.79E-05	6.96E-04	4.45E-04	2.43E-05	3.24E-05	1.97E-04	1.61E-04	1.23E-04	6.61E-05	5.58E-06	3.15E-04	1.87E-04	9.08E-05	6.29E-04	8.45E-04	0.00E+00	0.00E+00	8.30E-04	2.55E-03	5.47E-04	2.07E-04	2.92E-04	
553297.22_4173491.6	553297.22	4173491.6	1.5	4.45E-05	5.62E-04	5.54E-06	6.76E-05	2.92E-05	7.60E-04	4.86E-04	2.57E-05	3.38E-05	2.06E-04	1.70E-04	1.30E-04	7.05E-05	5.86E-06	3.27E-04	1.94E-04	9.43E-05	6.61E-04	8.88E-04	0.00E+00	0.00E+00	8.72E-04	2.68E-03	5.74E-04	2.17E-04	3.06E-04	
553317.22_4173491.6	553317.22	4173491.6	1.5	4.71E-05	5.94E-04	5.89E-06	7.07E-05	3.06E-05	8.34E-04	5.36E-04	2.73E-05	3.53E-05	2.16E-04	1.79E-04	1.38E-04	7.51E-05	6.17E-06	3.39E-04	2.01E-04	9.78E-05	6.93E-04	9.29E-04	0.00E+00	0.00E+00	9.13E-04	2.80E-03	6.00E-04	2.26E-04	3.19E-04	
553337.22_4173491.6	553337.22	4173491.6	1.5	5.00E-05	6.25E-04	6.26E-06	7.38E-05	3.20E-05	9.24E-04	5.91E-04	2.89E-05	3.69E-05	2.27E-04	1.88E-04	1.46E-04	8.00E-05	6.48E-06	3.52E-04	2.10E-04	1.02E-04	7.21E-04	9.68E-04	0.00E+00	0.00E+00	9.52E-04	2.91E-03	6.24E-04	2.35E-04	3.32E-04	
553357.22_4173491.6	553357.22	4173491.6	1.5	5.30E-05	6.60E-04	6.66E-06	7.72E-05	3.36E-05	1.03E-03	6.60E-04	3.07E-05	3.86E-05	2.38E-04	1.99E-04	1.55E-04	8.52E-05	6.79E-06	3.66E-04	2.18E-04	1.06E-04	7.48E-04	1.00E-03	0.00E+00	0.00E+00	9.88E-04	3.01E-03	6.47E-04	2.42E-04	3.42E-04	
553377.22_4173491.6	553377.22	4173491.6	1.5	5.64E-05	6.97E-04	7.10E-06	8.14E-05	3.54E-05	1.16E-03	7.40E-04	3.27E-05	4.05E-05	2.51E-04	2.10E-04	1.64E-04	9.08E-05	7.09E-06	3.80E-04	2.27E-04	1.10E-04	7.72E-04	1.04E-03	0.00E+00	0.00E+00	1.02E-03	3.10E-03	6.67E-04	2.49E-04	3.51E-04	
553397.22_4173491.6	553397.22	4173491.6	1.5	6.01E-05	7.40E-04	7.59E-06	8.53E-05	3.72E-05	1.32E-03	8.47E-04	3.49E-05	4.27E-05	2.66E-04	2.23E-04	1.74E-04	9.71E-05	7.43E-06	3.95E-04	2.36E-04	1.14E-04	7.96E-04	1.07E-03	0.00E+00	0.00E+00	1.05E-03	3.19E-03	6.87E-04	2.55E-04	3.60E-04	
553417.22_4173491.6	553417.22	4173491.6	1.5	6.38E-05	7.82E-04	8.08E-06	8.95E-05	3.91E-05	1.51E-03	9.64E-04	3.72E-05	4.48E-05	2.80E-04	2.36E-04	1.85E-04	1.03E-04	7.77E-06	4.10E-04	2.44E-04	1.17E-04	8.19E-04	1.08E-03	0.00E+00	0.00E+00	1.08E-03	3.27E-03	7.06E-04	2.61E-04	3.67E-04	
553437.22_4173491.6	553437.22	4173491.6	1.5	6.73E-05	8.20E-04	8.53E-06	9.41E-05	4.12E-05	1.81E-03	1.16E-03	3.92E-05	4.68E-05	2.93E-04	2.49E-04	1.93E-04	1.09E-04	8.11E-06	4.26E-04	2.56E-04	1.24E-04	8.36E-04	1.12E-03	0.00E+00	0.00E+00	1.11E-03	3.34E-03	7.19E-04	2.64E-04	3.74E-04	
553457.22_4173491.6	553457.22	4173491.6	1.5	7.07E-05	8.55E-04	8.95E-06	9.88E-05	4.33E-05	2.18E-03	1.40E-03	4.11E-05	4.86E-05	3.06E-04	2.60E-04	2.03E-04	1.15E-04	8.48E-06	4.42E-04	2.66E-04	1.28E-04	8.54E-04	1.15E-03	0.00E+00	0.00E+00	1.13E-03	3.40E-03	7.33E-04	2.69E-04	3.79E-04	
553477.22_4173491.6	553477.22	4173491.6	1.5	7.42E-05	8.93E-04	9.39E-06	1.04E-04	4.56E-05	2.69E-03	1.73E-03	4.31E-05	5.06E-05	3.19E-04	2.72E-04	2.14E-04	1.21E-04	8.90E-06	4.59E-04	2.76E-04	1.33E-04	8.71E-04	1.17E-03	0.00E+00	0.00E+00	1.16E-03	3.46E-03	7.47E-04	2.72E-04	3.85E-04	
553497.22_4173491.6	553497.22	4173491.6	1.5	7.82E-05	9.36E-04	9.90E-06	1.09E-04	4.81E-05	3.37E-03	2.27E-03	4.55E-05	5.29E-05	3.34E-04	2.86E-04	2.26E-04	1.29E-04	9.41E-06	4.76E-04	2.86E-04	1.38E-04	8.88E-04	1.19E-03	0.00E+00	0.00E+00	1.18E-03	3.52E-03	7.60E-04	2.76E-04	3.90E-04	
553517.22_4173491.6	553517.22	4173491.6	1.5	8.27E-05	9.86E-04	1.05E-05	1.16E-04	5.08E-05	4.13E-03	2.66E-03	4.82E-05	5.56E-05	3.52E-04	3.03E-04	2.41E-04	1.37E-04	1.00E-05	4.94E-04	2.98E-04	1.43E-04	9.06E-04	1.22E-03	0.00E+00	0.00E+00	1.21E-03	3.58E-03	7.74E-04	2.79E-04	3.94E-04	
553537.22_4173491.6	553537.22	4173491.6	1.5	8.80E-05	1.05E-03	1.12E-05	1.22E-04	5.38E-05	4.22E-03	2.71E-03	5.15E-05	5.87E-05	3.74E-04	3.22E-04	2.59E-04	1.48E-04	1.08E-05	5.13E-04	3.10E-04	1.49E-04	9.25E-04	1.24E-03	0.00E+00	0.00E+00	1.23E-03	3.65E-03	7.88E-04	2.82E-04	3.98E-04	
553557.22_4173491.6	553557.22	4173491.6	1.5	9.42E-05	1.12E-03	1.21E-05	1.30E-04	5.73E-05	3.14E-03	2.02E-03	5.55E-05	6.26E-05	3.99E-04	3.45E-04	2.81E-04	1.60E-04	1.16E-05	5.34E-04	3.23E-04	1.55E-04	9.46E-04	1.27E-03	0.00E+00	0.00E+00	1.26E-03	3.71E-03	8.03E-04	2.85E-04	4.02E-04	
553577.22_4173491.6	553577.22	4173491.6	1.5	1.02E-04	1.21E-03	1.31E-05	1.39E-04	6.14E-05	2.57E-03	1.65E-03	6.04E-05	6.73E-05	4.31E-04	3.73E-04	3.07E-04	1.75E-04	1.27E-05	5.55E-04	3.37E-04	1.62E-04	9.68E-04	1.30E-03	0.00E+00	0.00E+00	1.30E-03	3.78E-03	8.19E-04	2.87E-04	4.05E-04	
553597.22_4173491.6	553597.22	4173491.6	1.5	1.11E-04	1.32E-03	1.45E-05	1.48E-04	6.55E-05	2.10E-03	1.34E-03	6.59E-05	7.31E-05	4.70E-04	4.07E-04	3.38E-04	1.93E-04	1.39E-05	5.77E-04	3.50E-04	1.69E-04	9.91E-04	1.34E-03	0.00E+00	0.00E+00	1.34E-03	3.86E-03	8.38E-04	2.90E-04	4.09E-04	
553617.22_4173491.6	553617.22	4173491.6	1.5	1.23E-04	1.47E-03	1.62E-05	1.60E-04	7.11E-05	1.71E-03	1.09E-03	7.46E-05	8.09E-05	5.23E-04	4.53E-04	3.77E-04	2.17E-04	1.53E-05	6.02E-04	3.70E-04	1.76E-04	1.03E-03	1.39E-03	0.00E+00	0.00E+00	1.39E-03	3.96E-03	8.61E-04	2.92E-04	4.12E-04	
553637.22_4173491.6	553637.22	4173491.6	1.5	1.39E-04	1.69E-03	1.88E-05	1.77E-04	7.90E-05	1.41E-03	8.91E-04	8.63E-05	9.21E-05	5.99E-04	5.19E-04	4.28E-04	2.50E-04	1.69E-05	6.26E-04	3.88E-04	1.84E-04	1.07E-03	1.45E-03	0.00E+00	0.00E+00	1.45E-03	4.08E-03	8.90E-04	2.94E-04	4.15E-04	
553657.22_4173491.6	553657.22	4173491.6	1.5	1.63E-04	2.01E-03	2.26E-05	1.96E-04	8.86E-05	1.22E-03	7.65E-04	1.03E-04	1.08E-04	7.09E-04	6.14E-04	4.97E-04	2.95E-04	1.89E-05	6.53E-04	4.10E-04	1.93E-04	1.14E-03	1.53E-03	0.00E+00	0.00E+00	1.55E-03	4.25E-03	9.33E-04	2.96E-04	4.18E-04	
553677.22_4173491.6	553677.22	4173491.6	1.5	2.00E-04	2.52E-03	2.86E-05	2.24E-04	1.02E-04	1.08E-03	6.65E-04	1.30E-04	1.34E-04	8.83E-04	7.64E-04	5.99E-04	3.65E-04	2.16E-05	6.83E-04	4.38E-04	2.04E-04	1.23E-03	1.67E-03	0.00E+00	0.00E+00	1.68E-03	4.51E-03	9.96E-04	2.99E-04	4.22E-04	
553697.22_4173491.6	553697.22	4173491.6	1.5	2.60E-04	3.38E-03	3.87E-05	2.65E-04	1.24E-04	9.69E-04	5.84E-04	1.76E-04	1.77E-04	1.17E-03	1.01E-03	7.61E-04	4.78E-04	2.53E-05	7.21E-04	4.77E-04	2.18E-04	1.39E-03	1.88E-03	0.00E+00	0.00E+00	1.93E-03	4.92E-03	1.10E-03	3.01E-04	4.25E-04	
553717.22_4173491.6	553717.22	4173491.6	1.5	2.51E-04	3.24E-03	3.70E-05	2.72E-04	1.26E-04	8.44E-04	5.05E-04	1.68E-04	1.70E-04	1.13E-03	9.75E-04	7.52E-04	4.65E-04	2.60E-05	7.25E-04	4.76E-04	2.19E-04	1.37E-03	1.86E-03	0.00E+00	0.00E+00	1.90E-03	4.88E-03	1.09E-03	3.03E-04	4.28E-04	
553737.22_4173491.6	553737.22	4173491.6	1.5	2.70E-04	3.51E-03	4.02E-05	2.94E-04	1.36E-04	7.55E-04	4.44E-04	1.83E-04	1.84E-04	1.22E-03	1.06E-03	8.16E-04	5.06E-04	2.81E-05	7.38E-04	4.89E-04	2.24E-04	1.43E-03	1.93E-03	0.00E+00	0.00E+00	1.99E-03	5.04E-03	1.12E-03	3.06E-04	4.32E-04	
553757.22_4173491.6	553757.22	4173491.6	1.5	2.90E-04	3.94E-03	4.52E-05	3.25E-04	1.48E-04	6.96E-04	4.09E-04	1.87E-04	1.87E-04	1.24E-03	1.08E-03	8.48E-04	5.14E-04	2.86E-05	7.42E-04	4.89E-04	2.24E-04	1.45E-03	1.98E-03	0.00E+00	0.00E+00	2.04E-03	5.13E-03	1.14E-03	3.09E-04	4.35E-04	
553777.22_4173491.6	553777.22	4173491.6	1.5	2.67E-04	3.45E-03	3.96E-05	3.00E-04	1.48E-04	5.12E-04	3.00E-04	1.80E-04	1.81E-04	1.20E-03	1.04E-03	8.48E-04	5.13E-04	3.09E-05	7.40E-04	4.89E-04	2.24E-04	1.45E-03	1.98E-03	0.00E+00	0.00E+00	2.04E-03	5.13E-03	1.14E-03	3.09E-04	4.35E-04	
553797.22_4173491.6	553797.22	4173491.6	1.5	2.20E-04	2.78E-03	3.18E-05	3.21E-04	1.43E-04	5.32E-04	3.10E-04	1.45E-04	1.47E-04	9.73E-04	8.53E-04	7.55E-04	4.37E-04	3.02E-05	7.13E-04	4.60E-04	2.14E-04	1.34E-03	1.81E-03	0.00E+00	0.00E+00	1.84E-03	4.87E-03	1.08E-03	3.19E-04	4.51E-04	
553817.22_4173491.6	553817.22	4173491.6	1.5	2.29E-04	2.92E-03	3.33E-05	3.47E-04	1.54E-04	4.90E-04	2.80E-04	1.52E-04	1.54E-04	1.02E-03	8.93E-04	7.96E-04	4.60E-04	3.20E-05	7.05E-04	4.59E-04	2.12E-04	1.38E-03	1.86E-03	0.00E+00	0.00E+00	1.89E-03	4.98E-03	1.10E-03	3.23E-04	4.57E-04	
553837.22_4173491.6	553837.22	4173491.6	1.5	1.83E-04	2.26E-03	2.57E-05	3.49E-04	1.51E-04	4.28E-04	2.49E-04	1.18E-04	1.21E-04	7.96E-04	7.06E-04	7.03E-04	3.85E-04	3.12E-05	6.75E-04	4.28E-04	2.00E-04	1.28E-03	1.72E-03	0.00E+00	0.00E+00	1.74E-03	4.75E-03	1.04E-03	3.29E-04	4.65E-04	
553857.22_4173491.6	553857.22	4173491.6	1.5	1.53E-04	1.84E-03	2.08E-05	3.41E-04	1.47E-04	3.66E-04	2.14E-04	9.58E-05	1.00E-04	6.56E-04	5.80E-04	6.46E-04	3.38E-04	3.09E-05	6.44E-04	3.98E-04	1.91E-04	1.22E-03	1.65E-03	0.00E+00	0.00E+00	1.66E-03	4.64E-03	1.01E-03	3.35E-04	4.73E-04	
553877.22_4173491.6	553877.22	4173491.6	1.5	1.33E-04	1.55E-03	1.75E-05	3.85E-04	1.63E-04	3.43E-04	2.03E-04	8.07E-05	8.59E-05	5.58E-04	5.07E-04	6.05E-04	3.04E-04	3.06E-05	6.24E-04	3.85E-04	1.83E-04	1.19E-03	1.60E-03	0.00E+00	0.00E+00	1.60E-03	4.59E-03	9.96E-04	3.41E-04	4.82E-04	
553897.22_4173491.6	553897.22	4173491.6	1.5	1.17E-04	1.33E-03	1.49E-05	4.16E-04	1.74E-04	3.11E-04	1.85E-04	6.94E-05	7.50E-05	4.85E-04	4.46E-04	5.69E-04	2.78E-04	2.99E-05	5.98E-04	3.65E-04	1.75E-04	1.17E-03	1.57E-03	0.00E+00	0.00E+00	1.56E-03	4.56E-03	9.88E-04	3.48E-04	4.92E-04	
553917.22_4173491.6	553917.22	4173491.6

Particulate Matter concentration, C_{mass} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	RetainedFireStation	RetainedFireStation	RetainedFireStation	SolarFarm	Substation	Substation	Substation	Recycling#2	Recycling#	WaterTank	dgeAbutment	dgeAbutment	BridgePavement	BridgePavement	eConstruction	eConstruction	eConstruction	oundConstruction	oundConstruction	oundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553357.22	4173511.6	553357.22	4173511.6	1.5	2.77E-05	2.82E-04	3.01E-06	3.61E-04	1.46E-04	8.35E-05	5.10E-05	1.63E-05	2.24E-05	1.35E-08	1.64E-04	8.85E-05	4.60E-05	4.27E-06	2.12E-04	1.25E-04	6.10E-05	1.45E-03	1.94E-03	0.00E+00	0.00E+00	1.89E-03	6.04E-03	1.29E-03	5.14E-04	7.27E-04
553377.22	4173511.6	553377.22	4173511.6	1.5	2.67E-05	2.72E-04	2.90E-06	3.18E-04	1.29E-04	8.18E-05	5.00E-05	1.58E-05	2.18E-05	1.31E-08	1.61E-04	8.43E-05	4.40E-05	4.04E-06	2.04E-04	1.21E-04	5.89E-05	1.24E-03	1.66E-03	0.00E+00	0.00E+00	1.62E-03	5.16E-03	1.10E-03	4.38E-04	6.19E-04
553397.22	4173511.6	553397.22	4173511.6	1.5	2.57E-05	2.62E-04	2.79E-06	2.73E-04	1.13E-04	7.94E-05	4.85E-05	1.53E-05	2.12E-05	1.27E-08	1.57E-04	8.07E-05	4.22E-05	3.85E-06	1.98E-04	1.17E-04	5.69E-05	1.07E-03	1.43E-03	0.00E+00	0.00E+00	1.39E-03	4.45E-03	9.47E-04	3.77E-04	5.32E-04
553417.22	4173511.6	553417.22	4173511.6	1.5	2.47E-05	2.51E-04	2.67E-06	2.41E-04	9.80E-05	7.73E-05	4.73E-05	1.47E-05	2.05E-05	1.23E-08	1.52E-04	7.67E-05	4.02E-05	3.65E-06	1.90E-04	1.12E-04	5.46E-05	9.16E-04	1.23E-03	0.00E+00	0.00E+00	1.20E-03	3.80E-03	8.10E-04	3.21E-04	4.54E-04
553437.22	4173511.6	553437.22	4173511.6	1.5	2.38E-05	2.41E-04	2.57E-06	2.19E-04	8.91E-05	7.48E-05	4.57E-05	1.42E-05	1.97E-05	1.19E-08	1.49E-04	7.33E-05	3.85E-05	3.47E-06	1.82E-04	1.08E-04	5.25E-05	7.95E-04	1.07E-03	0.00E+00	0.00E+00	1.04E-03	3.30E-03	7.02E-04	2.78E-04	3.92E-04
553457.22	4173511.6	553457.22	4173511.6	1.5	2.29E-05	2.32E-04	2.48E-06	2.00E-04	8.16E-05	7.24E-05	4.43E-05	1.38E-05	1.93E-05	1.16E-08	1.45E-04	7.02E-05	3.70E-05	3.31E-06	1.75E-04	1.04E-04	5.05E-05	6.98E-04	9.37E-04	0.00E+00	0.00E+00	9.13E-04	2.89E-03	6.16E-04	2.43E-04	3.43E-04
553477.22	4173511.6	553477.22	4173511.6	1.5	2.20E-05	2.23E-04	2.39E-06	1.85E-04	7.52E-05	7.01E-05	4.29E-05	1.33E-05	1.88E-05	1.12E-08	1.42E-04	6.73E-05	3.55E-05	3.17E-06	1.68E-04	9.95E-05	4.85E-05	6.21E-04	8.34E-04	0.00E+00	0.00E+00	8.13E-04	2.57E-03	5.48E-04	2.15E-04	3.04E-04
553497.22	4173511.6	553497.22	4173511.6	1.5	2.12E-05	2.15E-04	2.30E-06	1.72E-04	7.00E-05	6.80E-05	4.16E-05	1.29E-05	1.83E-05	1.09E-08	1.39E-04	6.47E-05	3.42E-05	3.04E-06	1.62E-04	9.57E-05	4.66E-05	5.62E-04	7.54E-04	0.00E+00	0.00E+00	7.35E-04	2.32E-03	4.95E-04	1.94E-04	2.74E-04
553517.22	4173511.6	553517.22	4173511.6	1.5	2.04E-05	2.08E-04	2.22E-06	1.60E-04	6.51E-05	6.58E-05	4.02E-05	1.25E-05	1.78E-05	1.05E-08	1.37E-04	6.24E-05	3.30E-05	2.93E-06	1.56E-04	9.20E-05	4.48E-05	5.33E-04	6.88E-04	0.00E+00	0.00E+00	6.72E-04	2.11E-03	4.51E-04	1.76E-04	2.49E-04
553537.22	4173511.6	553537.22	4173511.6	1.5	1.97E-05	2.01E-04	2.15E-06	1.50E-04	6.12E-05	6.41E-05	3.93E-05	1.22E-05	1.73E-05	1.03E-08	1.34E-04	6.02E-05	3.18E-05	2.82E-06	1.49E-04	8.84E-05	4.30E-05	4.72E-04	6.33E-04	0.00E+00	0.00E+00	6.18E-04	1.94E-03	4.15E-04	1.62E-04	2.29E-04
553557.22	4173511.6	553557.22	4173511.6	1.5	1.90E-05	1.94E-04	2.07E-06	1.41E-04	5.76E-05	6.23E-05	3.82E-05	1.18E-05	1.69E-05	1.00E-08	1.31E-04	5.82E-05	3.08E-05	2.73E-06	1.43E-04	8.48E-05	4.13E-05	4.37E-04	5.86E-04	0.00E+00	0.00E+00	5.73E-04	1.80E-03	3.84E-04	1.49E-04	2.11E-04
553577.22	4173511.6	553577.22	4173511.6	1.5	1.83E-05	1.87E-04	2.00E-06	1.33E-04	5.43E-05	6.06E-05	3.71E-05	1.14E-05	1.64E-05	9.76E-09	1.29E-04	5.63E-05	2.98E-05	2.64E-06	1.37E-04	8.14E-05	3.96E-05	4.07E-04	5.46E-04	0.00E+00	0.00E+00	5.33E-04	1.67E-03	3.57E-04	1.39E-04	1.96E-04
553597.22	4173511.6	553597.22	4173511.6	1.5	1.76E-05	1.81E-04	1.94E-06	1.25E-04	5.13E-05	5.89E-05	3.61E-05	1.11E-05	1.60E-05	9.50E-09	1.26E-04	5.45E-05	2.88E-05	2.56E-06	1.32E-04	7.80E-05	3.80E-05	3.80E-04	5.10E-04	0.00E+00	0.00E+00	4.99E-04	1.56E-03	3.33E-04	1.29E-04	1.83E-04
553617.22	4173511.6	553617.22	4173511.6	1.5	1.70E-05	1.75E-04	1.87E-06	1.19E-04	4.85E-05	5.74E-05	3.52E-05	1.08E-05	1.56E-05	9.25E-09	1.23E-04	5.29E-05	2.79E-05	2.49E-06	1.26E-04	7.48E-05	3.64E-05	3.57E-04	4.79E-04	0.00E+00	0.00E+00	4.68E-04	1.46E-03	3.13E-04	1.21E-04	1.71E-04
553637.22	4173511.6	553637.22	4173511.6	1.5	1.64E-05	1.70E-04	1.81E-06	1.13E-04	4.60E-05	5.59E-05	3.43E-05	1.05E-05	1.52E-05	9.00E-09	1.21E-04	5.13E-05	2.71E-05	2.42E-06	1.21E-04	7.18E-05	3.49E-05	3.36E-04	4.51E-04	0.00E+00	0.00E+00	4.41E-04	1.38E-03	2.94E-04	1.14E-04	1.61E-04
553657.22	4173511.6	553657.22	4173511.6	1.5	1.58E-05	1.64E-04	1.76E-06	1.07E-04	4.38E-05	5.45E-05	3.34E-05	1.02E-05	1.48E-05	8.77E-09	1.18E-04	4.98E-05	2.63E-05	2.35E-06	1.16E-04	6.88E-05	3.34E-05	3.18E-04	4.27E-04	0.00E+00	0.00E+00	4.17E-04	1.30E-03	2.78E-04	1.07E-04	1.52E-04
553677.22	4173511.6	553677.22	4173511.6	1.5	1.52E-05	1.59E-04	1.70E-06	1.02E-04	4.16E-05	5.31E-05	3.26E-05	9.90E-06	1.44E-05	8.54E-09	1.16E-04	4.84E-05	2.55E-05	2.29E-06	1.11E-04	6.60E-05	3.21E-05	3.01E-04	4.04E-04	0.00E+00	0.00E+00	3.96E-04	1.23E-03	2.64E-04	1.02E-04	1.44E-04
553697.22	4173511.6	553697.22	4173511.6	1.5	1.47E-05	1.54E-04	1.65E-06	9.70E-05	3.97E-05	5.18E-05	3.18E-05	9.62E-06	1.41E-05	8.32E-09	1.13E-04	4.71E-05	2.47E-05	2.23E-06	1.07E-04	6.34E-05	3.08E-05	2.86E-04	3.85E-04	0.00E+00	0.00E+00	3.76E-04	1.17E-03	2.51E-04	9.64E-05	1.36E-04
552057.22	4173531.6	552057.22	4173531.6	1.5	2.52E-05	3.25E-04	3.02E-06	4.32E-04	1.85E-04	2.89E-04	1.84E-04	1.53E-05	2.35E-05	1.37E-08	1.07E-04	6.96E-05	3.67E-05	3.28E-06	2.18E-04	1.28E-04	6.25E-05	3.32E-04	4.46E-04	0.00E+00	0.00E+00	4.38E-04	1.34E-03	2.88E-04	1.09E-04	1.54E-04
552077.22	4173531.6	552077.22	4173531.6	1.5	2.61E-05	3.38E-04	3.15E-06	4.46E-04	1.90E-04	3.07E-04	1.96E-04	1.58E-05	2.40E-05	1.40E-08	1.10E-04	7.28E-05	3.84E-05	3.43E-06	2.24E-04	1.31E-04	6.42E-05	3.50E-04	4.70E-04	0.00E+00	0.00E+00	4.62E-04	1.42E-03	3.04E-04	1.15E-04	1.63E-04
552097.22	4173531.6	552097.22	4173531.6	1.5	2.71E-05	3.51E-04	3.28E-06	4.60E-04	1.96E-04	3.26E-04	2.08E-04	1.63E-05	2.45E-05	1.44E-08	1.13E-04	7.62E-05	4.02E-05	3.58E-06	2.30E-04	1.35E-04	6.60E-05	3.67E-04	4.93E-04	0.00E+00	0.00E+00	4.84E-04	1.49E-03	3.19E-04	1.21E-04	1.70E-04
552117.22	4173531.6	552117.22	4173531.6	1.5	2.82E-05	3.64E-04	3.41E-06	4.76E-04	2.03E-04	3.46E-04	2.21E-04	1.69E-05	2.50E-05	1.47E-08	1.17E-04	7.98E-05	4.22E-05	3.75E-06	2.36E-04	1.39E-04	6.79E-05	3.84E-04	5.15E-04	0.00E+00	0.00E+00	5.06E-04	1.55E-03	3.33E-04	1.26E-04	1.78E-04
552137.22	4173531.6	552137.22	4173531.6	1.5	2.94E-05	3.80E-04	3.58E-06	4.93E-04	2.10E-04	3.68E-04	2.35E-04	1.75E-05	2.59E-05	1.51E-08	1.20E-04	8.38E-05	4.43E-05	3.93E-06	2.43E-04	1.43E-04	6.97E-05	4.02E-04	5.40E-04	0.00E+00	0.00E+00	5.30E-04	1.63E-03	3.49E-04	1.32E-04	1.87E-04
552157.22	4173531.6	552157.22	4173531.6	1.5	3.07E-05	3.96E-04	3.75E-06	5.11E-04	2.18E-04	4.05E-04	2.58E-04	1.82E-05	2.63E-05	1.56E-08	1.25E-04	8.83E-05	4.68E-05	4.13E-06	2.51E-04	1.48E-04	7.20E-05	4.23E-04	5.68E-04	0.00E+00	0.00E+00	5.57E-04	1.71E-03	3.67E-04	1.39E-04	1.96E-04
552177.22	4173531.6	552177.22	4173531.6	1.5	3.22E-05	4.15E-04	3.95E-06	5.29E-04	2.26E-04	4.34E-04	2.77E-04	1.90E-05	2.71E-05	1.61E-08	1.29E-04	9.31E-05	4.94E-05	4.34E-06	2.59E-04	1.52E-04	7.43E-05	4.45E-04	5.97E-04	0.00E+00	0.00E+00	5.87E-04	1.80E-03	3.86E-04	1.46E-04	2.06E-04
552197.22	4173531.6	552197.22	4173531.6	1.5	3.38E-05	4.34E-04	4.16E-06	5.46E-04	2.34E-04	4.65E-04	2.97E-04	1.99E-05	2.80E-05	1.67E-08	1.35E-04	9.81E-05	5.23E-05	4.55E-06	2.67E-04	1.58E-04	7.68E-05	4.68E-04	6.25E-04	0.00E+00	0.00E+00	6.18E-04	1.89E-03	4.06E-04	1.53E-04	2.17E-04
552217.22	4173531.6	552217.22	4173531.6	1.5	3.55E-05	4.56E-04	4.39E-06	5.67E-04	2.45E-04	4.98E-04	3.18E-04	2.09E-05	2.89E-05	1.74E-08	1.40E-04	1.03E-04	5.53E-05	4.76E-06	2.75E-04	1.63E-04	7.92E-05	4.92E-04	6.55E-04	0.00E+00	0.00E+00	6.51E-04	1.99E-03	4.28E-04	1.61E-04	2.28E-04
552237.22	4173531.6	552237.22	4173531.6	1.5	3.74E-05	4.78E-04	4.65E-06	5.91E-04	2.54E-04	5.33E-04	3.40E-04	2.20E-05	3.00E-05	1.81E-08	1.47E-04	1.09E-04	5.86E-05	4.96E-06	2.84E-04	1.68E-04	8.18E-05	5.19E-04	6.97E-04	0.00E+00	0.00E+00	6.85E-04	2.10E-03	4.50E-04	1.69E-04	2.39E-04
552257.22	4173531.6	552257.22	4173531.6	1.5	3.96E-05	5.04E-04	4.94E-06	6.18E-04	2.66E-04	5.72E-04	3.65E-04	2.32E-05	3.12E-05	1.89E-08	1.54E-04	1.15E-04	6.22E-05	5.17E-06	2.93E-04	1.74E-04	8.46E-05	5.45E-04	7.33E-04	0.00E+00	0.00E+00	7.20E-04	2.20E-03	4.73E-04	1.77E-04	2.51E-04
552277.22	4173531.6	552277.22	4173531.6	1.5	4.20E-05	5.33E-04	5.27E-06	6.47E-04	2.79E-04	6.15E-04	3.93E-04	2.47E-05	3.26E-05	1.98E-08	1.63E-04	1.21E-04	6.62E-05	5.37E-06	3.03E-04	1.80E-04	8.75E-05	5.72E-04	7.69E-04	0.00E+00	0.00E+00	7.57E-04	2.31E-03	4.95E-04	1.86E-04	2.62E-04
552297.22	4173531.6	552297.22	4173531.6	1.5	4.47E-05	5.66E-04	5.64E-06	6.78E-04	2.94E-04	6.64E-04	4.24E-04	2.63E-05	3.42E-05	2.09E-08	1.72E-04	1.28E-04	7.04E-05	5.59E-06	3.14E-04	1.87E-04	9.06E-05	5.99E-04	8.05E-04	0.00E+00	0.00E+00	7.92E-04	2.41E-03	5.18E-04	1.93E-04	2.73E-04
552317.22	4173531.6	552317.22	4173531.6	1.5	4.78E-05	6.03E-04	6.07E-06	7.10E-04	3.09E-04	7.22E-04	4.61E-04	2.80E-05	3.60E-05	2.21E-08	1.83E-04	1.36E-04	7.57E-05	5.82E-06	3.25E-04	1.94E-04	9.39E-05	6.28E-04	8.42E-04	0.00E+00	0.00E+00	8.29E-04	2.51E-03	5.41E-04	2.01E-04	2.84E-04
552337.22	4173531.6	552337.22	4173531.6	1.5	5.12E-05	6.44E-04	6.54E-06	7.47E-04	3.25E-04	7.88E-04	5.03E-04	3.03E-05	3.80E-05	2.35E-08	1.96E-04	1.44E-04	8.13E-05	6.05E-06	3.37E-04	2.01E-04	9.75E-05	6.52E-04	8.77E-04	0.00E+00	0.00E+00	8.64E-04	2.61E-03	5.62E-04	2.08E-04	2.94E-04
552357.22	4173531.6	552357.22	4173531.6	1.5	5.48E-05	6.88E-04	7.05E-06	7.86E-04	3.43E-04	8.65E-04	5.52E-04	3.26E-05	4.02E-05	2.50E-08	2.09E-04	1.53E-04	8.72E-05	6.31E-06	3.49E-04	2.09E-04	1.01E-04	6.78E-04	9.11E-04	0.00E+00	0.00E+00	8.99E-04	2.71E-03	5.83E-04	2.14E-04	3.03E-04
552377.22	4173531.6	552377.22	4173531.6	1.5	5.88E-05	7.36E-04	7.62E-06	8.23E-05	3.61E-05	9.61E-04	6.14E-04	3.52E-05	4.26E-05	2.66E-08	2.23E-04	1.63E-04	9.39E-05	6.60E-06	3.63E-04	2.18E-04	1.05E-04	7.03E-04	9.45E-04	0.00E+00	0.00E+00	9.33E-04	2.80E-03	6.03E-04	2.20E-04	3.11E-04
552397.22	4173531.6	552397.22	4173531.6	1.5	6.32E-05	7.90E-04	8.24E-06	8.70E-05	3.81E-05	1.07E-03	6.84E-04	3.80E-05	4.53E-05	2.84E-08	2.40E-04	1.74E-04	1.01E-04	6.92E-06	3.76E-04	2.27E-04	1.09E-04	7.26E-04	9.76E-04	0.00E+00	0.00E+00	9.65E-04	2.88E-03	6.21E-04	2.25E-04	3.18E-04
552417.22	4173531.6	552417.22	4173531.6	1.5	6.79E-05	8.47E-04	8.91E-06	9.13E-05	4.02E-05	1.21E-03	7.76E-04	4.10E-05	4.82E-05	3.04E-08	2.57E-04	1.87E-04	1.09E-04	7.29E-06	3.90E-04	2.36E-04	1.13E-04	7.49E-04	1.01E-03	0.00E+00	0.00E+00	9.98E-04	2.96E-03	6.39E-04	2.30E-04	3.25E-04
552437.22	4173531.6	552437.22	4173531.6	1.5	7.21E-05	8.97E-04	9.50E-06	9.57E-05	4.23E-05	1.39E-03	8.90E-04	4.37E-05	5.08E-05	3.21E-08	2.73E-04	1.99E-04	1.17E-04	7.69E-06	4.05E-04	2.45E-04	1.18E-04	7.70E-04	1.03E-03	0.00E+00	0.00E+00	1.03E-03	3.03E-03	6.55E-04	2.34E-04	3.31E-04
552457.22	4173531.6	552457.22	4173531.6	1.5	7.59E-05	9.41E-04	1.00E-05	1.00E-04	4.44E-05	1.62E-03	1.04E-03	4.60E-05	5.31E-05	3.36E-08	2.87E-04	2.10E-04	1.24E-04	8.12E-06	4.19E-04	2.54E-04	1.22E-04	7.87E-04	1.06E-03	0.00E+00	0.00E+00	1.05E-03	3.09E-03	6.69E-04	2.38E-04	3.36E-04
552477.22	4173531.6	552477.22	4173531.6	1.5	7.98E-05	9.84E-04	1.05E-05	1.05E-04	4.66E-05	1.94E-03	1.24E-03	4.83E-05	5.53E-05	3.51E-08	3.01E-04	2.23E-04	1.31E-04	8.61E-06	4.34E-04	2.64E-04	1.26E-04	8.05E-04	1.08E-03	0.00E+00	0.00E+00	1.08E-03	3.15E-03	6.83E-04	2.42E-04	3.41E-04
552497.22	4173531.6	552497.22	4173531.6	1.5	8.41E-05	1.03E-03	1.11E-05	1.10E-04	4.88E-05	2.34E-03	1.49E-03	5.10E-05	5.79E-05	3.69E-08	3.17E-04	2.37E-04	1.39E-04	9.19E-06	4.49E-04	2.74E-04	1.30E-04	8.24E-04	1.11E-03	0.00E+00	0.00E+00	1.11E-03	3.21E-03	6.96E-04	2.45E-04	3.46E-04
552517.22	4173531.6	552517.22	4173531.6	1.5	8.90E-05	1.09E-03	1.18E-05	1.16E-04	5.16E-05	3.02E-03	1.94E-03	5.42E-05	6.10E-05	3.89E-08	3.35E-04	2.54E-04	1.49E-04	9.86E-06	4.66E-04	2.84E-04	1.36E-04	8.42E-04	1.13E-03	0.00E+00	0.00E+00	1.13E-03	3.28E-03	7.11E-04	2.48E-04	3.50E-04
552537.22	4173531.6	552537.22	4173531.6	1.5	9.48E-05	1.16E-03	1.26E-05	1.23E-04	5.45E-05	3.63E-03	2.33E-03	5.79E-05	6.46E-05	4.13E-08	3.56E-04	2.73E-04	1.61E-04	1.06E-05	4.83E-04	2.95E-04	1.41E-04	8.62E-04	1.16E-03	0.00E+00	0.00E+00	1.16E-03	3.34E-03	7.26E-04	2.51E-04	3.55E-04
552557.22	4173531.6	552557.22	4173531.6	1.5	1.02E-04	1.24E-03	1.36E-05	1.30E-04	5.79E-05	3.29E-03	2.11E-03	6.23E-05	6.89E-05	4.42E-08	3.82E-04	2.96E-04	1.74E-04	1.15E-05	5.01E-04	3.08E-04	1.47E-04	8.85E-04	1.19E-03	0.00E+00	0.00E+00	1.19E-03	3.41E-03	7.42E-04	2.54E-04	3.58E-04
552577.22	4173531.6	552577.22	4173531.6	1.5	1.10E-04	1.34E-03	1.48E-05	1.38E-04	6.17E-05	2.56E-03	1.64E-03	6.78E-05	7.41E-05	4.78E-08	4.13E-04	3.23E-04	1.90E-04	1.25E-05	5.21E-04	3.21E-04	1.53E-04	9.10E-04	1.23E-03	0.00E+00	0.00E+00	1.23E-03	3.48E-03	7.60E-04	2.56E-04	3.62E-04
552597.22	4173531.6	552597.22	4173531.6	1.5	1.19E-04	1.47E-03	1.62E-05	1.48E-04	6.63E-05	2.07E-03	1.32E-03	7.45E-05	8.05E-05	5.21E-08	4.51E-04	3.54E-04	2.09E-04	1.36E-05	5.41E-04	3.35E-04	1.59E-04	9.39E-04	1.26E-03	0.00E+00	0.00E+00	1.27E-03	3.57E-03	7.80E-04	2.59E-04	3.66E-04
552617.22	4173531.6	552617.22	4173531.6	1.5	1.32E-04	1.63E-03	1.81E-05	1.59E-04	7.17E-05	1.77E-03	1.13E-03	8.31E-05	8.88E-05	5.77E-08	4.99E-04	3.91E-04	2.33E-04	1.48E-05	5.62E-04	3.50E-04	1.66E-04	9.74E-04	1.31E-03	0.00E+00	0.00E+00	1.32E-03	3.68E-03	8.04E-04	2.61E-04	3.69E-04
552637.22	4173531.6	552637.22	4173531.6	1.5	1.48E-04	1.85E-03	2.07E-05	1.74E-04	7.90E-05	1.48E-03	9.37E-04	9.49E-05	1.00E-04	6.52E-08	5.65E-04	4.39E-04	2.64E-04	1.62E-05	5.82E-04	3.66E-04	1.72E-04	1.02E-03	1.37E-03	0.00E+00	0.00E+00	1.39E-03	3.80E-03	8.34E-04	2.63E-04	3.72E-04
552657.22	4173531.6	552657.22	4173531.6	1.5	1.71E-04	2.16E-03	2.44E-05	1.94E-04	8.84E-05	1.24E-03	7.95E-04	1.11E-04	1.16E-04	7.58E-08	6.57E-04	5.02E-04	3.07E-04	1.78E-05	6.05E-04	3.80E-04	1.80E-04	1.08E-03	1.46E-03	0.00E+00	0.00E+00	1.48E-03	3.96E-03	8.73E-04	2.65E-04	3.74E-04
552677.22	4173531.6	552677.22	4173531.6	1.5	2.05E-04	2.65E-03	3.01E-05	2.17E-04	1.03E-04	9.92E-04	6.09E-04	1.37E-04	1.40E-04	9.24E-08	8.06E-04	6.29E-04	3.56E-04	2.04E-05	6.29E-04	3.72E-04	2.01E-04	1.15E-03	1.58E-03	0.00E+00	0.00E+00	1.56E-03	4.19E-03	9.34E-04	2.67E-04	3.76E-04
552697.22	4173531.6	552697.22	4173531.6	1.5	2.63E-04	3.46E-03	3.96E-05	2.57E-04	1.21E-04	8.56E-04	5.10E-04	1.80E-04	1.81E-04	1.20E-07	1.04E-03	7.45E-04	4.78E-04	2.35E-05	6.63E-04	4.46E-04	2.03E-04	1.32E-03	1.79E-03	0.00E+00	0.00E+00	1.84E-03	4.59E-03	1.03E-03	2.69E-04	3.80E-04
552717.22	4173531.6	552717.22	4173531.6	1.5	2.63E-04	3.45E-03	3.96E-05	2.67E-04	1.25E-04	7.37E-04	4.33E-04	1.80E-04	1.81E-04	1.20E-07	1.04E-03	7.56E-04	4.82E-04	2.43E-05	6.69E-04	4.49E-04	2.04E-04	1.33E-03	1.79E-03	0.00E+00	0.00E+00	1.85E-03	4.62E-03	1.03E-03	2.71E-04	3.83E-04
552737.22	4173531.6	552737.22	4173531.6	1.5	2.76E-04	3.63E-03	4.17E-05	2.84E-04	1.33E-04	6.56E-04	3.79E-04	1.89E-04	1.90E-04	1.26E-07	1.09E-03	8.00E-04	5.09E-04	2.58E-05	6.78E-04	4.58E-04	2.08E-04	1.37E-03	1.85E-03	0.00E+00	0.00E+00	1.91E-03	4.73E-03	1.06E-03	2.74E-04	3.87E-04
552757.22	4173531.6	552757.22	4173531.6	1.5	3.12E-04	4.16E-03	4.78E-05	3.19E-04	1.50E-04	6.16E-04	3.56E-04	2.17E-04	2.14E-04	1.44E-07	1.23E-03	9.05E-04	5.80E-04	2.85E-05	6.92E-04	4.71E-04	2.15E-04	1.41E-03	1.91E-03	0.00E+00	0.00E+00	1.98E-03	4.86E-03	1.10E-03	2.81E-04	3.92E-04
552777.22	4173531.6	552777.22	4173531.6	1.5	2.65E-04	3.47E-03	3.98E-05	3.05E-04	1.40E-04	5.33E-04	3.01E-04	1.81E-04	1.81E-04	1.20E-07	1.05E-03	8.03E-04	4.99E-04	2.75E-05	6.74E-04	4.52E-04	2.06E-04	1.36E-03	1.84E-03	0.00E+00	0.00E+00	1.89E-03	4.74E-03	1.06E-03	2.81E-04	3.97E-04
552797.22	4173531.6	552797.22	4173531.6	1.5	2.56E-04	3.34E-03	3.84E-05	3.16E-04	1.44E-04	4.85E-04	2.72E-04	1.74E-04	1.75E-04	1.16E-07	1.01E-03	7.98E-04	4.89E-04	2.82E-05	6.64E-04	4.44E-04	2.02E-04	1.35E-03	1.82E-03	0.00E+00	0.00E+00	1.87E-03	4.73E-03	1.06E-03	2.85E-04	4.02E

Particulate Matter concentration, C_{mass} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	KiddiSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace5	OpenSpaces	GatedFireSt	GatedFireSt	GatedFireSt	SolarFarm	Substation	Substation	Substation	RecyclingF	RecyclingF	WaterTank	dgeAbutme	dgeAbutme	BridgePaveh	BridgePaveh	nConstructi	nConstructi	nConstructi	oundConst	oundConst	oundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2026	2027	2028	2027	2028
87				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
				E4	BLD10	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553297.22_4173551.6	553297.22	4173551.6	1.5	3.02E-05	3.13E-04	3.34E-06	4.59E-04	1.86E-04	8.55E-05	5.19E-05	1.77E-05	2.39E-05	1.45E-08	1.69E-04	1.02E-04	5.25E-05	5.03E-06	2.26E-04	1.34E-04	6.50E-05	1.54E-03	2.07E-03	0.00E+00	0.00E+00	2.01E-03	6.43E-03	1.37E-03	5.47E-04	7.72E-04	
553317.22_4173551.6	553317.22	4173551.6	1.5	2.89E-05	3.00E-04	3.20E-06	3.92E-04	1.59E-04	8.22E-05	4.99E-05	1.71E-05	2.31E-05	1.39E-08	1.65E-04	9.56E-05	4.95E-05	4.64E-06	2.16E-04	1.28E-04	6.22E-05	1.33E-03	1.78E-03	0.00E+00	0.00E+00	1.73E-03	5.52E-03	1.17E-03	4.68E-04	6.62E-04	
553337.22_4173551.6	553337.22	4173551.6	1.5	2.77E-05	2.87E-04	3.06E-06	3.34E-04	1.36E-04	7.89E-05	4.79E-05	1.64E-05	2.22E-05	1.34E-08	1.62E-04	8.84E-05	4.62E-05	4.21E-06	2.06E-04	1.22E-04	5.95E-05	1.13E-03	1.51E-03	0.00E+00	0.00E+00	1.47E-03	4.68E-03	9.97E-04	3.96E-04	5.60E-04	
553357.22_4173551.6	553357.22	4173551.6	1.5	2.67E-05	2.77E-04	2.95E-06	2.90E-04	1.18E-04	7.63E-05	4.64E-05	1.58E-05	2.16E-05	1.30E-08	1.59E-04	8.38E-05	4.41E-05	3.96E-06	2.00E-04	1.18E-04	5.76E-05	9.85E-04	1.32E-03	0.00E+00	0.00E+00	1.29E-03	4.09E-03	8.72E-04	3.45E-04	4.88E-04	
553377.22_4173551.6	553377.22	4173551.6	1.5	2.61E-05	2.68E-04	2.86E-06	2.60E-04	1.06E-04	7.52E-05	4.59E-05	1.55E-05	2.09E-05	1.26E-08	1.56E-04	8.10E-05	4.26E-05	3.84E-06	1.99E-04	1.14E-04	5.74E-05	8.57E-04	1.15E-03	0.00E+00	0.00E+00	1.12E-03	3.80E-03	8.11E-04	3.21E-04	4.53E-04	
553397.22_4173551.6	553397.22	4173551.6	1.5	2.52E-05	2.59E-04	2.75E-06	2.25E-04	9.18E-05	7.34E-05	4.47E-05	1.50E-05	2.09E-05	1.25E-08	1.52E-04	7.73E-05	4.08E-05	3.64E-06	1.93E-04	1.14E-04	5.56E-05	8.09E-04	1.09E-03	0.00E+00	0.00E+00	1.06E-03	3.35E-03	7.14E-04	2.82E-04	3.98E-04	
553417.22_4173551.6	553417.22	4173551.6	1.5	2.43E-05	2.48E-04	2.64E-06	1.94E-04	7.92E-05	7.14E-05	4.35E-05	1.45E-05	2.03E-05	1.21E-08	1.48E-04	7.33E-05	3.88E-05	3.43E-06	1.86E-04	1.10E-04	5.35E-05	7.13E-04	9.56E-04	0.00E+00	0.00E+00	9.32E-04	2.95E-03	6.28E-04	2.47E-04	3.49E-04	
553437.22_4173551.6	553437.22	4173551.6	1.5	2.31E-05	2.38E-04	2.53E-06	1.72E-04	7.04E-05	6.91E-05	4.21E-05	1.40E-05	1.96E-05	1.17E-08	1.44E-04	6.96E-05	3.70E-05	3.24E-06	1.78E-04	1.05E-04	5.13E-05	6.23E-04	8.36E-04	0.00E+00	0.00E+00	8.15E-04	2.57E-03	5.48E-04	2.15E-04	3.04E-04	
553457.22_4173551.6	553457.22	4173551.6	1.5	2.24E-05	2.29E-04	2.44E-06	1.57E-04	6.41E-05	6.72E-05	4.09E-05	1.36E-05	1.90E-05	1.14E-08	1.41E-04	6.64E-05	3.55E-05	3.07E-06	1.71E-04	1.01E-04	4.95E-05	5.55E-04	7.44E-04	0.00E+00	0.00E+00	7.26E-04	2.28E-03	4.88E-04	1.91E-04	2.69E-04	
553477.22_4173551.6	553477.22	4173551.6	1.5	2.16E-05	2.21E-04	2.35E-06	1.44E-04	5.91E-05	6.49E-05	3.96E-05	1.31E-05	1.85E-05	1.10E-08	1.38E-04	6.36E-05	3.40E-05	2.93E-06	1.65E-04	9.78E-05	4.76E-05	4.98E-04	6.69E-04	0.00E+00	0.00E+00	6.53E-04	2.05E-03	4.38E-04	1.70E-04	2.41E-04	
553497.22_4173551.6	553497.22	4173551.6	1.5	2.08E-05	2.13E-04	2.27E-06	1.34E-04	5.49E-05	6.30E-05	3.84E-05	1.27E-05	1.80E-05	1.07E-08	1.36E-04	6.10E-05	3.27E-05	2.80E-06	1.59E-04	9.42E-05	4.58E-05	4.52E-04	6.06E-04	0.00E+00	0.00E+00	5.92E-04	1.85E-03	3.96E-04	1.54E-04	2.17E-04	
553517.22_4173551.6	553517.22	4173551.6	1.5	2.01E-05	2.05E-04	2.19E-06	1.25E-04	5.13E-05	6.12E-05	3.73E-05	1.23E-05	1.75E-05	1.04E-08	1.33E-04	5.86E-05	3.15E-05	2.68E-06	1.53E-04	9.07E-05	4.41E-05	4.13E-04	5.55E-04	0.00E+00	0.00E+00	5.43E-04	1.69E-03	3.62E-04	1.40E-04	1.98E-04	
553537.22_4173551.6	553537.22	4173551.6	1.5	1.94E-05	1.98E-04	2.11E-06	1.18E-04	4.82E-05	5.94E-05	3.63E-05	1.19E-05	1.70E-05	1.01E-08	1.30E-04	5.63E-05	3.03E-05	2.57E-06	1.47E-04	8.73E-05	4.25E-05	3.82E-04	5.13E-04	0.00E+00	0.00E+00	5.02E-04	1.56E-03	3.34E-04	1.29E-04	1.82E-04	
553557.22_4173551.6	553557.22	4173551.6	1.5	1.87E-05	1.91E-04	2.04E-06	1.11E-04	4.54E-05	5.76E-05	3.53E-05	1.16E-05	1.66E-05	9.87E-09	1.28E-04	5.41E-05	2.92E-05	2.47E-06	1.42E-04	8.39E-05	4.08E-05	3.52E-04	4.74E-04	0.00E+00	0.00E+00	4.67E-04	1.45E-03	3.11E-04	1.20E-04	1.69E-04	
553577.22_4173551.6	553577.22	4173551.6	1.5	1.80E-05	1.84E-04	1.97E-06	1.05E-04	4.30E-05	5.62E-05	3.44E-05	1.12E-05	1.62E-05	9.60E-09	1.25E-04	5.23E-05	2.82E-05	2.39E-06	1.36E-04	8.07E-05	3.92E-05	3.33E-04	4.47E-04	0.00E+00	0.00E+00	4.37E-04	1.36E-03	2.91E-04	1.12E-04	1.58E-04	
553597.22_4173551.6	553597.22	4173551.6	1.5	1.73E-05	1.78E-04	1.90E-06	9.93E-05	4.07E-05	5.47E-05	3.35E-05	1.09E-05	1.57E-05	9.34E-09	1.22E-04	5.05E-05	2.72E-05	2.30E-06	1.31E-04	7.74E-05	3.77E-05	3.13E-04	4.20E-04	0.00E+00	0.00E+00	4.11E-04	1.28E-03	2.73E-04	1.05E-04	1.48E-04	
553617.22_4173551.6	553617.22	4173551.6	1.5	1.67E-05	1.72E-04	1.84E-06	9.45E-05	3.88E-05	5.33E-05	3.26E-05	1.06E-05	1.53E-05	9.09E-09	1.20E-04	4.89E-05	2.63E-05	2.23E-06	1.26E-04	7.43E-05	3.62E-05	2.95E-04	3.96E-04	0.00E+00	0.00E+00	3.88E-04	1.20E-03	2.57E-04	9.86E-05	1.39E-04	
553637.22_4173551.6	553637.22	4173551.6	1.5	1.61E-05	1.67E-04	1.78E-06	9.01E-05	3.70E-05	5.20E-05	3.18E-05	1.03E-05	1.49E-05	8.85E-09	1.18E-04	4.74E-05	2.55E-05	2.16E-06	1.22E-04	7.14E-05	3.47E-05	2.79E-04	3.77E-04	0.00E+00	0.00E+00	3.67E-04	1.14E-03	2.44E-04	9.32E-05	1.32E-04	
553657.22_4173551.6	553657.22	4173551.6	1.5	1.55E-05	1.61E-04	1.72E-06	8.60E-05	3.53E-05	5.07E-05	3.10E-05	9.99E-06	1.46E-05	8.62E-09	1.15E-04	4.59E-05	2.47E-05	2.10E-06	1.18E-04	6.85E-05	3.33E-05	2.65E-04	3.56E-04	0.00E+00	0.00E+00	3.49E-04	1.08E-03	2.31E-04	8.83E-05	1.25E-04	
553677.22_4173551.6	553677.22	4173551.6	1.5	1.50E-05	1.56E-04	1.67E-06	8.23E-05	3.38E-05	4.94E-05	3.03E-05	9.71E-06	1.42E-05	8.39E-09	1.13E-04	4.46E-05	2.40E-05	2.04E-06	1.11E-04	6.57E-05	3.19E-05	2.52E-04	3.39E-04	0.00E+00	0.00E+00	3.32E-04	1.03E-03	2.20E-04	8.39E-05	1.19E-04	
553697.22_4173551.6	553697.22	4173551.6	1.5	1.45E-05	1.51E-04	1.62E-06	7.88E-05	3.24E-05	4.83E-05	2.96E-05	9.44E-06	1.38E-05	8.18E-09	1.10E-04	4.33E-05	2.33E-05	1.98E-06	1.06E-04	6.30E-05	3.06E-05	2.41E-04	3.23E-04	0.00E+00	0.00E+00	3.17E-04	9.79E-04	2.10E-04	8.00E-05	1.13E-04	
552077.22_4173571.6	552077.22	4173571.6	1.5	2.58E-05	3.33E-04	3.12E-06	4.44E-05	1.89E-05	2.89E-04	1.84E-04	1.57E-05	2.37E-05	1.39E-08	1.09E-04	7.37E-05	3.88E-05	3.48E-06	2.17E-04	1.27E-04	6.23E-05	3.33E-04	4.47E-04	0.00E+00	0.00E+00	4.39E-04	1.34E-03	2.88E-04	1.09E-04	1.53E-04	
552097.22_4173571.6	552097.22	4173571.6	1.5	2.68E-05	2.84E-04	3.24E-06	2.60E-05	1.12E-05	2.56E-04	1.59E-04	1.35E-05	2.04E-05	1.22E-08	1.72E-04	7.70E-05	4.06E-05	3.63E-06	2.23E-04	1.32E-04	6.47E-05	4.68E-04	6.30E-04	0.00E+00	0.00E+00	4.58E-04	1.40E-03	3.01E-04	1.13E-04	1.60E-04	
552117.22_4173571.6	552117.22	4173571.6	1.5	2.79E-05	3.59E-04	3.40E-06	4.74E-05	2.02E-05	3.31E-04	2.11E-04	1.68E-05	2.47E-05	1.46E-08	1.16E-04	8.04E-05	4.25E-05	3.78E-06	2.29E-04	1.35E-04	6.58E-05	3.62E-04	4.86E-04	0.00E+00	0.00E+00	4.78E-04	1.46E-03	3.14E-04	1.18E-04	1.67E-04	
552137.22_4173571.6	552137.22	4173571.6	1.5	2.91E-05	3.74E-04	3.55E-06	4.91E-05	2.10E-05	3.51E-04	2.24E-04	1.74E-05	2.53E-05	1.50E-08	1.20E-04	8.39E-05	4.45E-05	3.92E-06	2.36E-04	1.39E-04	6.77E-05	3.78E-04	5.07E-04	0.00E+00	0.00E+00	4.99E-04	1.53E-03	3.27E-04	1.23E-04	1.74E-04	
552157.22_4173571.6	552157.22	4173571.6	1.5	3.03E-05	3.90E-04	3.72E-06	5.08E-05	2.17E-05	3.72E-04	2.37E-04	1.81E-05	2.60E-05	1.55E-08	1.24E-04	8.76E-05	4.66E-05	4.07E-06	2.42E-04	1.43E-04	6.97E-05	3.95E-04	5.31E-04	0.00E+00	0.00E+00	5.22E-04	1.59E-03	3.42E-04	1.29E-04	1.82E-04	
552177.22_4173571.6	552177.22	4173571.6	1.5	3.18E-05	4.08E-04	3.92E-06	5.27E-05	2.25E-05	3.94E-04	2.51E-04	1.88E-05	2.68E-05	1.60E-08	1.29E-04	9.16E-05	4.90E-05	4.25E-06	2.49E-04	1.48E-04	7.18E-05	4.14E-04	5.57E-04	0.00E+00	0.00E+00	5.48E-04	1.67E-03	3.59E-04	1.35E-04	1.90E-04	
552197.22_4173571.6	552197.22	4173571.6	1.5	3.34E-05	4.28E-04	4.14E-06	5.45E-05	2.34E-05	4.22E-04	2.69E-04	1.99E-05	2.77E-05	1.66E-08	1.34E-04	9.59E-05	5.17E-05	4.37E-06	2.57E-04	1.52E-04	7.41E-05	4.35E-04	5.85E-04	0.00E+00	0.00E+00	5.75E-04	1.75E-03	3.77E-04	1.41E-04	1.99E-04	
552217.22_4173571.6	552217.22	4173571.6	1.5	3.52E-05	4.50E-04	4.38E-06	5.64E-05	2.43E-05	4.50E-04	2.87E-04	2.09E-05	2.87E-05	1.73E-08	1.40E-04	1.00E-04	5.46E-05	4.51E-06	2.65E-04	1.57E-04	7.65E-05	4.57E-04	6.14E-04	0.00E+00	0.00E+00	6.04E-04	1.84E-03	3.95E-04	1.48E-04	2.09E-04	
552237.22_4173571.6	552237.22	4173571.6	1.5	3.72E-05	4.74E-04	4.65E-06	5.90E-05	2.54E-05	4.78E-04	3.05E-04	2.21E-05	2.99E-05	1.80E-08	1.47E-04	1.05E-04	5.76E-05	4.65E-06	2.73E-04	1.62E-04	7.88E-05	4.79E-04	6.44E-04	0.00E+00	0.00E+00	6.34E-04	1.93E-03	4.14E-04	1.54E-04	2.18E-04	
552257.22_4173571.6	552257.22	4173571.6	1.5	3.94E-05	5.02E-04	4.96E-06	6.18E-05	2.67E-05	5.08E-04	3.24E-04	2.34E-05	3.11E-05	1.89E-08	1.55E-04	1.10E-04	6.11E-05	4.78E-06	2.82E-04	1.67E-04	8.13E-05	5.02E-04	6.75E-04	0.00E+00	0.00E+00	6.64E-04	2.02E-03	4.33E-04	1.61E-04	2.28E-04	
552277.22_4173571.6	552277.22	4173571.6	1.5	4.20E-05	5.34E-04	5.31E-06	6.48E-05	2.80E-05	5.45E-04	3.46E-04	2.50E-05	3.27E-05	2.08E-08	1.64E-04	1.16E-04	6.52E-05	5.01E-06	2.92E-04	1.72E-04	8.44E-05	5.26E-04	7.07E-04	0.00E+00	0.00E+00	6.97E-04	2.11E-03	4.53E-04	1.68E-04	2.37E-04	
552297.22_4173571.6	552297.22	4173571.6	1.5	4.50E-05	5.72E-04	5.77E-06	6.75E-05	2.93E-05	5.85E-04	3.72E-04	2.70E-05	3.46E-05	2.12E-08	1.75E-04	1.24E-04	7.02E-05	5.13E-06	3.01E-04	1.80E-04	8.71E-05	5.51E-04	7.40E-04	0.00E+00	0.00E+00	7.30E-04	2.20E-03	4.74E-04	1.75E-04	2.47E-04	
552317.22_4173571.6	552317.22	4173571.6	1.5	4.86E-05	6.16E-04	6.28E-06	7.08E-05	3.09E-05	6.30E-04	4.01E-04	2.93E-05	3.68E-05	2.27E-08	1.89E-04	1.32E-04	7.60E-05	5.35E-06	3.12E-04	1.87E-04	9.02E-05	5.76E-04	7.74E-04	0.00E+00	0.00E+00	7.64E-04	2.29E-03	4.94E-04	1.81E-04	2.56E-04	
552337.22_4173571.6	552337.22	4173571.6	1.5	5.25E-05	6.66E-04	6.86E-06	7.50E-05	3.28E-05	6.77E-04	4.31E-04	3.19E-05	3.93E-05	2.44E-08	2.04E-04	1.42E-04	8.27E-05	5.60E-06	3.22E-04	1.94E-04	9.34E-05	6.00E-04	8.06E-04	0.00E+00	0.00E+00	7.97E-04	2.38E-03	5.13E-04	1.87E-04	2.63E-04	
552357.22_4173571.6	552357.22	4173571.6	1.5	5.73E-05	7.28E-04	7.57E-06	7.84E-05	3.47E-05	7.37E-04	4.69E-04	3.51E-05	4.23E-05	2.64E-08	2.22E-04	1.54E-04	9.09E-05	5.92E-06	3.34E-04	2.02E-04	9.71E-05	6.26E-04	8.42E-04	0.00E+00	0.00E+00	8.34E-04	2.47E-03	5.34E-04	1.92E-04	2.72E-04	
552377.22_4173571.6	552377.22	4173571.6	1.5	6.26E-05	7.96E-04	8.37E-06	8.35E-05	3.69E-05	8.03E-04	5.11E-04	3.87E-05	4.57E-05	2.88E-08	2.42E-04	1.68E-04	1.00E-04	6.29E-06	3.46E-04	2.10E-04	1.01E-04	6.52E-04	8.77E-04	0.00E+00	0.00E+00	8.70E-04	2.56E-03	5.54E-04	1.97E-04	2.79E-04	
552397.22_4173571.6	552397.22	4173571.6	1.5	6.85E-05	8.71E-04	9.26E-06	8.86E-05	3.94E-05	8.78E-04	5.58E-04	4.27E-05	4.96E-05	3.13E-08	2.65E-04	1.83E-04	1.11E-04	6.72E-06	3.59E-04	2.19E-04	1.05E-04	6.78E-04	9.12E-04	0.00E+00	0.00E+00	9.06E-04	2.65E-03	5.74E-04	2.02E-04	2.85E-04	
552417.22_4173571.6	552417.22	4173571.6	1.5	7.51E-05	9.58E-04	1.03E-05	9.38E-05	4.19E-05	9.71E-04	6.17E-04	4.72E-05	5.39E-05	3.43E-08	2.91E-04	2.01E-04	1.23E-04	7.24E-06	3.72E-04	2.28E-04	1.09E-04	7.04E-04	9.48E-04	0.00E+00	0.00E+00	9.44E-04	2.74E-03	5.94E-04	2.06E-04	2.91E-04	
552437.22_4173571.6	552437.22	4173571.6	1.5	8.14E-05	1.04E-03	1.12E-05	9.86E-05	4.43E-05	1.09E-03	6.90E-04	5.15E-05	5.80E-05	3.71E-08	3.15E-04	2.19E-04	1.34E-04	7.79E-06	3.86E-04	2.38E-04	1.13E-04	7.30E-04	9.82E-04	0.00E+00	0.00E+00	9.80E-04	2.82E-03	6.12E-04	2.10E-04	2.97E-04	
552457.22_4173571.6	552457.22	4173571.6	1.5	8.64E-05	1.12E-03	1.19E-05	1.03E-04	4.63E-05	1.20E-03	7.61E-04	5.46E-05	6.10E-05	3.92E-08	3.34E-04	2.34E-04	1.44E-04	8.32E-06	4.00E-04	2.47E-04	1.16E-04	7.56E-04	1.01E-03	0.00E+00	0.00E+00	1.01E-03	2.89E-03	6.28E-04	2.14E-04	3.04E-04	
552477.22_4173571.6	552477.22	4173571.6	1.5	9.12E-05	1.16E-03	1.26E-05	1.08E-04	4.89E-05	1.39E-03	8.85E-04	5.79E-05	6.42E-05	4.12E-08	3.53E-04	2.50E-04	1.53E-04	8.88E-06	4.14E-04	2.56E-04	1.22E-04	7.69E-04	1.04E-03	0.00E+00	0.00E+00	1.04E-03	2.95E-03	6.42E-04	2.16E-04	3.06E-04	
552497.22_4173571.6	552497.22	4173571.6	1.5	9.66E-05	1.22E-03	1.34E-05	1.13E-04	5.12E-05	1.64E-03	1.04E-03	6.14E-05	6.76E-05	4.35E-08	3.73E-04	2.67E-04	1.63E-04	9.52E-06	4.29E-04	2.66E-04	1.26E-04	7.89E-04	1.06E-03	0.00E+00	0.00E+00	1.06E-03	3.01E-03	6.57E-04	2.20E-04	3.10E-04	
552517.22_4173571.6	552517.22	4173571.6	1.5	1.03E-04	1.30E-03	1.43E-05	1.20E-04	5.41E-05	1.98E-03	1.26E-03	6.56E-05	7.17E-05	4.62E-08	3.97E-04	2.87E-04	1.75E-04	1.02E-05	4.44E-04	2.76E-04	1.31E-04	8.11E-04	1.09E-03	0.00E+00	0.00E+00	1.10E-03	3.08E-03	6.73E-04	2.22E-04	3.14E-04	
552537.22_4173571.6	552537.22	4173571.6	1.5	1.10E-04	1.40E-03	1.54E-05	1.26E-04	5.74E-05	2.40E-03	1.53E-03	7.07E-05	7.65E-05	4.95E-08	4.26E-04	3.10E-04	1.90E-04	1.10E-05	4.60E-04	2.88E-04	1.36E-04	8.35E-04	1.13E-03	0.00E+00	0.00E+00	1.13E-03	3.16E-03	6.90E-04	2.25E-04	3.18E-04	
552557.22_4173571.6	552557.22	4173571.6	1.5	1.19E-04	1.51E-03	1.68E-05	1.35E-04	6.12E-05	2.26E-03	1.44E-03	7.69E-05	8.25E-05	5.35E-08	4.61E-04	3.37E-04	2.07E-04	1.19E-05	4.78E-04	3.00E-04	1.41E-04	8.63E-04	1.16E-03	0.00E+00	0.00E+00	1.17E-03	3.24E-03	7.10E-04	2.28E-04	3.22E-04	
552577.22_4173571.6	552577.22	4173571.6	1.5	1.30E-04	1.65E-03	1.85E-05	1.44E-04	6.58E-05	2.07E-03	1.32E-03	8.45E-05	8.98E-05	5.84E-08	5.04E-04	3.68E-04	2.27E-04	1.28E-05	4.96E-04	3.13E-04	1.47E-04	8.96E-04	1.21E-03	0.00E+00	0.00E+00	1.22E-03	3.33E-03	7.32E-04	2.30E-04	3.26E-04	
552597.22_4173571.6	552597.22	4173571.6	1.5	1.43E-04	1.83E-03	2.05E-05	1.55E-04	7.11E-05	1.66E-03	1.05E-03	9.39E-05	9.98E-05	6.45E-08	5.57E-04	4.06E-04	2.52E-04	1.39E-05	5.15E-04	3.27E-04	1.53E-04	9.34E-04	1.26E-03	0.00E+00	0.00E+00	1.28E-03	3.44E-03	7.58E-04	2.33E-04	3.29E-04	
552617.22_4173571.6	552617.22	4173571.6	1.5	1.59E-04	2.05E-03	2.31E-05	1.68E-04	7.68E-05	1.35E-03	8.48E-04	1.05E-04	1.10E-04	7.20E-08	6.21E-04	4.50E-04	2.82E-04	1.51E-05	5.34E-04	3.40E-04	1.60E-04	9.74E-04	1.32E-03	0.00E+00	0.00E+00	1.34E-03	3.57E-03	7.89E-04	2.35E-04	3.32E-04	
552637.22_4173571.6	552637.22	4173571.6	1.5	1.79E-04	2.32E-03	2.61E-05	1.82E-04	8.51E-05	1.11E-03	6.97E-04	1.20E-04	1.24E-04	8.13E-08	7.02E-04	5.04E-04	3.19E-04	1.65E-05	5.54E-04	3.68E-04	1.74E-04	1.03E-03	1.40E-03	0.00E+00	0.00E+00	1.42E-03	3.72E-03	8.25E-04	2.38E-04	3.36E-04	
552657.22_4173571.6	552657.22	4173571.6	1.5	2.03E-04	2.66E-03	3.03E-05	2.03E-04	9.48E-05	9.08E-04	5.54E-04	1.38E-04	1.41E-04	9.29E-08	8.02E-04	5.69E-04	3.64E-04	1.81E-05	5.74E-04	3.78E-04	1.74E-04	1.10E-03	1.49E-03	0.00E+00	0.00E+00	1.52E-03	3.89E-03	8.67E-04	2.39E-04	3.38E-04	
552677.22_4173571.6	552677.22	4173571.6	1.5	2.36E-04	3.12E-03	3.57E-05	2.27E-04	1.07E-04	7.80E-04	4.65E-04	1.62E-04	1.64E-04	1.09E-07	9.38E-04	6.56E-04	4.25E-04	2.01E-05	5.96E-04	4.01E-04	1.82E-04	1.19E-03	1.60E-03	0.00E+00	0.00E+00	1.65E-03	4.12E-03	9.24E-04	2.41E-04	3.41E-04	
552697.22_4173571.6	552697.22	4173571.6	1.5	2.85E-04	3.82E-03	4.38E-05	2.59E-04	1.23E-04	7.00E-04	4.04E-04	1.99E-04	1.99E-04	1.32E-07	1.14E-03	7.83E-04	5.15E-04	2.26E-05	6.23E-04	4.30E-04	1.93E-04	1.31E-03	1.78E-03	0.00E+00	0.00E+00	1.85E-03	4.46E-03	1.01E-03	2.43E-04	3.43E-04	
552717.22_4173571.6	552717.22	4173571.6	1.5	3.68E-04	4.96E-03	5.68E-05	3.22E-04	1.52E-04	6.51E-04	3.53E-04	2.58E-04	2.42E-04	1.70E-07	1.46E-03	1.02E-03	6.68E-04	2.88E-05	6.72E-04	4.67E-04	2.08E-04	1.47E-03	1.97E-03	0.00E+00	0.00E+00	2.04E-03	4.79E-03	1.12E-03	2.45E-04	3.46E-04	
552737.22_4173571.6	552737.22	4173571.6	1.5	4.70E-04	6.34E-03	7.26E-05	3.99E-04	1.87E-04	6.51E-04	3.53E-04	3.29E-04	2.87E-04	2.17E-07	1.87E-03	1.30E-03	8.52E-04	3.68E-05	7.64E-04	4.93E-04	2.36E-04	1.65E-03	2.26E-03	0.00E+00	0.00E+00	2.33E-03	5.27E-03	1.28E-03	2.47E-04	3.49E-04	
552757.22_4173571.6	552757.22	4173571.6	1.5	5.99E-04	8.09E-03	9.26E-05	4.94E-04	2.32E-04	6.51E-04	3.53E-04	3.99E-04	3.37E-04	2.77E-07	2.39E-03	1.66E-03	1.09E-03	4.69E-05	8.58E-04	5.54E-04	2.65E-04	1.84E-03	2.54E-03	0.00E+00	0.00E+00	2.62E-03	5.80E-03	1.44E-03	2.50E-04	3.54E-04	
552777.22_4173571.6	552777.22	4173571.6	1.5	7.76E-04

Particulate Matter concentration, C_{mass} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	KiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpace	RelatedFireStation	RelatedFireStation	RelatedFireStation	SolarFarm	Substation	Substation	Substation	RecyclingFacility	RecyclingFacility	WaterTank	AgedAbutment	AgedAbutment	BridgePavement	BridgePavement	ConstructionRoad	ConstructionRoad	ConstructionRoad	RoundConstruction	RoundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553257.22_4173591.6	553257.22	4173591.6	1.5	3.23E-05	3.33E-04	3.56E-06	4.60E-04	1.87E-04	8.45E-05	5.10E-05	1.88E-05	2.52E-05	1.53E-08	1.71E-04	1.17E-04	5.88E-05	5.91E-06	2.41E-04	1.43E-04	6.93E-05	1.26E-03	1.69E-03	0.00E+00	0.00E+00	1.64E-03	5.22E-03	1.11E-03	4.42E-04	6.24E-04
553277.22_4173591.6	553277.22	4173591.6	1.5	3.04E-05	3.18E-04	3.40E-06	4.09E-04	1.66E-04	8.08E-05	4.88E-05	1.80E-05	2.42E-05	1.46E-08	1.67E-04	1.05E-04	5.39E-05	5.20E-06	2.23E-04	1.32E-04	6.43E-05	1.17E-03	1.58E-03	0.00E+00	0.00E+00	1.53E-03	4.88E-03	1.04E-03	4.12E-04	5.82E-04
553297.22_4173591.6	553297.22	4173591.6	1.5	2.91E-05	3.05E-04	3.26E-06	3.64E-04	1.48E-04	7.77E-05	4.70E-05	1.73E-05	2.33E-05	1.41E-08	1.63E-04	9.77E-05	5.05E-05	4.75E-06	2.14E-04	1.27E-04	6.17E-05	1.08E-03	1.46E-03	0.00E+00	0.00E+00	1.42E-03	4.50E-03	9.59E-04	3.80E-04	5.37E-04
553317.22_4173591.6	553317.22	4173591.6	1.5	2.79E-05	2.92E-04	3.12E-06	3.21E-04	1.30E-04	7.48E-05	4.52E-05	1.66E-05	2.25E-05	1.36E-08	1.60E-04	9.09E-05	4.74E-05	4.35E-06	2.05E-04	1.21E-04	5.90E-05	9.77E-04	1.31E-03	0.00E+00	0.00E+00	1.28E-03	4.05E-03	8.64E-04	3.42E-04	4.83E-04
553337.22_4173591.6	553337.22	4173591.6	1.5	2.68E-05	2.81E-04	3.00E-06	2.83E-04	1.15E-04	7.21E-05	4.36E-05	1.60E-05	1.93E-05	1.31E-08	1.57E-04	8.52E-05	4.48E-05	3.97E-06	1.97E-04	1.17E-04	5.68E-05	9.72E-04	1.17E-03	0.00E+00	0.00E+00	1.14E-03	3.81E-03	7.70E-04	3.04E-04	4.29E-04
553357.22_4173591.6	553357.22	4173591.6	1.5	2.59E-05	2.71E-04	2.89E-06	2.52E-04	1.03E-04	6.99E-05	4.23E-05	1.55E-05	2.12E-05	1.28E-08	1.54E-04	8.09E-05	4.28E-05	3.80E-06	1.92E-04	1.14E-04	5.53E-05	7.94E-04	1.06E-03	0.00E+00	0.00E+00	1.04E-03	3.28E-03	7.00E-04	2.76E-04	3.89E-04
553377.22_4173591.6	553377.22	4173591.6	1.5	2.56E-05	2.65E-04	2.81E-06	2.29E-04	9.33E-05	6.99E-05	4.24E-05	1.53E-05	2.12E-05	1.27E-08	1.51E-04	7.90E-05	4.17E-05	3.72E-06	1.94E-04	1.15E-04	5.60E-05	7.68E-04	1.03E-03	0.00E+00	0.00E+00	1.00E-03	3.18E-03	6.78E-04	2.67E-04	3.77E-04
553397.22_4173591.6	553397.22	4173591.6	1.5	2.47E-05	2.55E-04	2.71E-06	2.04E-04	8.30E-05	6.75E-05	4.10E-05	1.48E-05	2.05E-05	1.23E-08	1.48E-04	7.48E-05	3.97E-05	3.49E-06	1.87E-04	1.11E-04	5.40E-05	6.83E-04	9.17E-04	0.00E+00	0.00E+00	8.94E-04	2.82E-03	6.02E-04	2.36E-04	3.34E-04
553417.22_4173591.6	553417.22	4173591.6	1.5	2.38E-05	2.45E-04	2.61E-06	1.80E-04	7.38E-05	6.51E-05	3.95E-05	1.43E-05	1.94E-05	1.19E-08	1.43E-04	7.11E-05	3.79E-05	3.26E-06	1.80E-04	1.07E-04	5.21E-05	6.04E-04	8.11E-04	0.00E+00	0.00E+00	8.01E-04	2.52E-03	5.39E-04	2.11E-04	2.98E-04
553437.22_4173591.6	553437.22	4173591.6	1.5	2.30E-05	2.36E-04	2.51E-06	1.58E-04	6.46E-05	6.37E-05	3.87E-05	1.38E-05	1.94E-05	1.16E-08	1.42E-04	6.78E-05	3.62E-05	3.13E-06	1.75E-04	1.04E-04	5.05E-05	5.50E-04	7.38E-04	0.00E+00	0.00E+00	7.20E-04	2.26E-03	4.83E-04	1.88E-04	2.66E-04
553457.22_4173591.6	553457.22	4173591.6	1.5	2.20E-05	2.26E-04	2.40E-06	1.37E-04	5.62E-05	6.20E-05	3.77E-05	1.33E-05	1.87E-05	1.12E-08	1.37E-04	6.41E-05	3.44E-05	2.94E-06	1.68E-04	9.94E-05	4.84E-05	4.85E-04	6.52E-04	0.00E+00	0.00E+00	6.37E-04	1.99E-03	4.26E-04	1.66E-04	2.34E-04
553477.22_4173591.6	553477.22	4173591.6	1.5	2.12E-05	2.17E-04	2.31E-06	1.25E-04	5.11E-05	6.02E-05	3.66E-05	1.29E-05	1.82E-05	1.09E-08	1.34E-04	6.11E-05	3.29E-05	2.79E-06	1.62E-04	9.59E-05	4.67E-05	4.37E-04	5.87E-04	0.00E+00	0.00E+00	5.74E-04	1.79E-03	3.83E-04	1.48E-04	2.10E-04
553497.22_4173591.6	553497.22	4173591.6	1.5	2.04E-05	2.09E-04	2.23E-06	1.14E-04	4.69E-05	5.84E-05	3.55E-05	1.25E-05	1.77E-05	1.05E-08	1.32E-04	5.85E-05	3.16E-05	2.65E-06	1.56E-04	9.26E-05	4.51E-05	3.96E-04	5.31E-04	0.00E+00	0.00E+00	5.20E-04	1.62E-03	3.46E-04	1.34E-04	1.89E-04
553517.22_4173591.6	553517.22	4173591.6	1.5	1.97E-05	2.02E-04	2.15E-06	1.06E-04	4.34E-05	5.67E-05	3.44E-05	1.21E-05	1.72E-05	1.02E-08	1.29E-04	5.60E-05	3.03E-05	2.53E-06	1.51E-04	8.93E-05	4.35E-05	3.60E-04	4.84E-04	0.00E+00	0.00E+00	4.74E-04	1.47E-03	3.15E-04	1.21E-04	1.71E-04
553537.22_4173591.6	553537.22	4173591.6	1.5	1.90E-05	1.94E-04	2.07E-06	9.86E-05	4.05E-05	5.51E-05	3.36E-05	1.17E-05	1.67E-05	9.96E-09	1.26E-04	5.37E-05	2.92E-05	2.42E-06	1.46E-04	8.61E-05	4.19E-05	3.31E-04	4.44E-04	0.00E+00	0.00E+00	4.35E-04	1.35E-03	2.89E-04	1.11E-04	1.56E-04
553557.22_4173591.6	553557.22	4173591.6	1.5	1.83E-05	1.87E-04	2.00E-06	9.25E-05	3.80E-05	5.36E-05	3.27E-05	1.14E-05	1.63E-05	9.69E-09	1.24E-04	5.16E-05	2.81E-05	2.32E-06	1.40E-04	8.30E-05	4.04E-05	3.07E-04	4.12E-04	0.00E+00	0.00E+00	4.03E-04	1.25E-03	2.67E-04	1.02E-04	1.44E-04
553577.22_4173591.6	553577.22	4173591.6	1.5	1.77E-05	1.81E-04	1.93E-06	8.72E-05	3.58E-05	5.22E-05	3.18E-05	1.10E-05	1.59E-05	9.43E-09	1.21E-04	4.96E-05	2.70E-05	2.22E-06	1.35E-04	7.99E-05	3.89E-05	2.86E-04	3.84E-04	0.00E+00	0.00E+00	3.77E-04	1.16E-03	2.49E-04	9.50E-05	1.34E-04
553597.22_4173591.6	553597.22	4173591.6	1.5	1.71E-05	1.75E-04	1.86E-06	8.24E-05	3.39E-05	5.08E-05	3.09E-05	1.07E-05	1.55E-05	9.19E-09	1.19E-04	4.78E-05	2.60E-05	2.13E-06	1.30E-04	7.69E-05	3.74E-05	2.66E-04	3.54E-04	0.00E+00	0.00E+00	3.54E-04	1.09E-03	2.34E-04	8.89E-05	1.26E-04
553617.22_4173591.6	553617.22	4173591.6	1.5	1.64E-05	1.69E-04	1.80E-06	7.83E-05	3.22E-05	4.95E-05	3.02E-05	1.04E-05	1.51E-05	8.92E-09	1.17E-04	4.61E-05	2.51E-05	2.06E-06	1.25E-04	7.39E-05	3.60E-05	2.54E-04	3.40E-04	0.00E+00	0.00E+00	3.34E-04	1.03E-03	2.21E-04	8.37E-05	1.18E-04
553637.22_4173591.6	553637.22	4173591.6	1.5	1.59E-05	1.63E-04	1.74E-06	7.45E-05	3.07E-05	4.83E-05	2.95E-05	1.01E-05	1.47E-05	8.69E-09	1.14E-04	4.45E-05	2.43E-05	1.98E-06	1.20E-04	7.10E-05	3.46E-05	2.40E-04	3.22E-04	0.00E+00	0.00E+00	3.17E-04	9.74E-04	2.09E-04	7.91E-05	1.12E-04
553657.22_4173591.6	553657.22	4173591.6	1.5	1.53E-05	1.58E-04	1.68E-06	7.12E-05	2.93E-05	4.71E-05	2.88E-05	9.78E-06	1.43E-05	8.46E-09	1.12E-04	4.30E-05	2.35E-05	1.92E-06	1.15E-04	6.82E-05	3.32E-05	2.28E-04	3.07E-04	0.00E+00	0.00E+00	3.01E-04	9.25E-04	1.98E-04	7.50E-05	1.06E-04
553677.22_4173591.6	553677.22	4173591.6	1.5	1.48E-05	1.53E-04	1.63E-06	6.81E-05	2.81E-05	4.60E-05	2.81E-05	9.50E-06	1.39E-05	8.24E-09	1.10E-04	4.17E-05	2.27E-05	1.86E-06	1.11E-04	6.55E-05	3.19E-05	2.17E-04	2.92E-04	0.00E+00	0.00E+00	2.87E-04	8.81E-04	1.89E-04	7.14E-05	1.01E-04
553697.22_4173591.6	553697.22	4173591.6	1.5	1.42E-05	1.48E-04	1.58E-06	6.53E-05	2.69E-05	4.49E-05	2.74E-05	9.23E-06	1.35E-05	8.03E-09	1.07E-04	4.04E-05	2.20E-05	1.80E-06	1.06E-04	6.29E-05	3.07E-05	2.06E-04	2.78E-04	0.00E+00	0.00E+00	2.74E-04	8.41E-04	1.80E-04	6.81E-05	9.62E-05
552097.22_4173611.6	552097.22	4173611.6	1.5	2.65E-05	3.40E-04	3.22E-06	4.54E-04	1.94E-05	2.92E-04	1.86E-04	1.61E-05	2.39E-05	1.41E-08	1.11E-04	7.58E-05	4.02E-05	3.54E-06	2.16E-04	1.27E-04	6.21E-05	3.28E-04	4.41E-04	0.00E+00	0.00E+00	4.34E-04	1.32E-03	2.84E-04	1.06E-04	1.50E-04
552117.22_4173611.6	552117.22	4173611.6	1.5	2.76E-05	3.53E-04	3.37E-06	4.70E-04	2.01E-05	3.08E-04	1.96E-04	1.67E-05	2.44E-05	1.45E-08	1.15E-04	7.85E-05	4.19E-05	3.64E-06	2.22E-04	1.31E-04	6.39E-05	3.42E-04	4.59E-04	0.00E+00	0.00E+00	4.52E-04	1.38E-03	2.96E-04	1.11E-04	1.56E-04
552137.22_4173611.6	552137.22	4173611.6	1.5	2.87E-05	3.68E-04	3.52E-06	4.86E-04	2.08E-05	3.24E-04	2.07E-04	1.74E-05	2.50E-05	1.49E-08	1.19E-04	8.13E-05	4.36E-05	3.73E-06	2.28E-04	1.35E-04	6.56E-05	3.56E-04	4.78E-04	0.00E+00	0.00E+00	4.71E-04	1.43E-03	3.08E-04	1.15E-04	1.63E-04
552157.22_4173611.6	552157.22	4173611.6	1.5	3.01E-05	3.85E-04	3.70E-06	5.03E-04	2.15E-05	3.44E-04	2.19E-04	1.81E-05	2.58E-05	1.53E-08	1.23E-04	8.45E-05	4.57E-05	3.83E-06	2.35E-04	1.39E-04	6.75E-05	3.72E-04	5.00E-04	0.00E+00	0.00E+00	4.92E-04	1.50E-03	3.22E-04	1.20E-04	1.70E-04
552177.22_4173611.6	552177.22	4173611.6	1.5	3.15E-05	4.03E-04	3.90E-06	5.21E-04	2.24E-05	3.63E-04	2.31E-04	1.89E-05	2.66E-05	1.59E-08	1.28E-04	8.77E-05	4.78E-05	3.91E-06	2.41E-04	1.43E-04	6.95E-05	3.89E-04	5.23E-04	0.00E+00	0.00E+00	5.15E-04	1.56E-03	3.36E-04	1.25E-04	1.77E-04
552197.22_4173611.6	552197.22	4173611.6	1.5	3.31E-05	4.23E-04	4.12E-06	5.40E-04	2.32E-05	3.83E-04	2.44E-04	1.99E-05	2.75E-05	1.65E-08	1.34E-04	9.12E-05	5.02E-05	4.01E-06	2.48E-04	1.47E-04	7.15E-05	4.07E-04	5.47E-04	0.00E+00	0.00E+00	5.39E-04	1.63E-03	3.51E-04	1.31E-04	1.85E-04
552217.22_4173611.6	552217.22	4173611.6	1.5	3.47E-05	4.43E-04	4.35E-06	5.61E-04	2.41E-05	4.02E-04	2.56E-04	2.08E-05	2.84E-05	1.71E-08	1.39E-04	9.46E-05	5.27E-05	4.08E-06	2.54E-04	1.51E-04	7.34E-05	4.24E-04	5.70E-04	0.00E+00	0.00E+00	5.62E-04	1.70E-03	3.66E-04	1.36E-04	1.92E-04
552237.22_4173611.6	552237.22	4173611.6	1.5	3.67E-05	4.68E-04	4.63E-06	5.83E-04	2.52E-05	4.25E-04	2.70E-04	2.21E-05	2.96E-05	1.79E-08	1.47E-04	9.91E-05	5.57E-05	4.19E-06	2.62E-04	1.56E-04	7.56E-05	4.44E-04	5.96E-04	0.00E+00	0.00E+00	5.88E-04	1.78E-03	3.82E-04	1.41E-04	2.00E-04
552257.22_4173611.6	552257.22	4173611.6	1.5	3.89E-05	4.95E-04	4.94E-06	6.09E-04	2.62E-05	4.50E-04	2.87E-04	2.34E-05	3.09E-05	1.88E-08	1.55E-04	1.04E-04	5.92E-05	4.32E-06	2.69E-04	1.64E-04	7.78E-05	4.61E-04	6.11E-04	0.00E+00	0.00E+00	6.11E-04	1.84E-03	3.96E-04	1.46E-04	2.06E-04
552277.22_4173611.6	552277.22	4173611.6	1.5	4.17E-05	5.32E-04	5.36E-06	6.36E-05	2.76E-05	4.79E-04	3.04E-04	2.53E-05	3.27E-05	2.00E-08	1.65E-04	1.11E-04	6.39E-05	4.50E-06	2.78E-04	1.66E-04	8.05E-05	4.85E-04	6.53E-04	0.00E+00	0.00E+00	6.44E-04	1.93E-03	4.17E-04	1.53E-04	2.16E-04
552297.22_4173611.6	552297.22	4173611.6	1.5	4.51E-05	5.74E-04	5.85E-06	6.68E-05	2.91E-05	5.11E-04	3.25E-04	2.75E-05	3.48E-05	2.14E-08	1.78E-04	1.19E-04	6.96E-05	4.73E-06	2.88E-04	1.72E-04	8.33E-05	5.08E-04	6.84E-04	0.00E+00	0.00E+00	6.76E-04	2.02E-03	4.35E-04	1.58E-04	2.24E-04
552317.22_4173611.6	552317.22	4173611.6	1.5	4.91E-05	6.26E-04	6.45E-06	7.03E-05	3.08E-05	5.46E-04	3.47E-04	3.01E-05	3.73E-05	2.31E-08	1.93E-04	1.30E-04	7.64E-05	5.00E-06	2.97E-04	1.79E-04	8.63E-05	5.32E-04	7.15E-04	0.00E+00	0.00E+00	7.08E-04	2.10E-03	4.54E-04	1.64E-04	2.31E-04
552337.22_4173611.6	552337.22	4173611.6	1.5	5.42E-05	6.93E-04	7.23E-06	7.37E-05	3.23E-05	5.90E-04	3.75E-04	3.38E-05	4.07E-05	2.54E-08	2.13E-04	1.43E-04	8.54E-05	5.36E-06	3.09E-04	1.87E-04	8.99E-05	5.59E-04	7.52E-04	0.00E+00	0.00E+00	7.46E-04	2.20E-03	4.76E-04	1.69E-04	2.38E-04
552357.22_4173611.6	552357.22	4173611.6	1.5	6.01E-05	7.71E-04	8.14E-06	7.87E-05	3.49E-05	6.29E-04	3.99E-04	3.77E-05	4.46E-05	2.80E-08	2.36E-04	1.58E-04	9.60E-05	5.77E-06	3.19E-04	1.94E-04	9.32E-05	5.85E-04	7.87E-04	0.00E+00	0.00E+00	7.83E-04	2.29E-03	4.95E-04	1.74E-04	2.46E-04
552377.22_4173611.6	552377.22	4173611.6	1.5	6.76E-05	8.72E-04	9.32E-06	8.42E-05	3.76E-05	6.75E-04	4.27E-04	4.30E-05	4.97E-05	3.15E-08	2.66E-04	1.78E-04	1.10E-04	6.29E-06	3.31E-04	2.03E-04	9.70E-05	6.15E-04	8.28E-04	0.00E+00	0.00E+00	8.25E-04	2.38E-03	5.17E-04	1.78E-04	2.52E-04
552397.22_4173611.6	552397.22	4173611.6	1.5	7.72E-05	1.00E-03	1.08E-05	9.03E-05	4.08E-05	7.29E-04	4.60E-04	4.99E-05	5.62E-05	3.59E-08	3.04E-04	2.04E-04	1.27E-04	6.94E-06	3.45E-04	2.14E-04	1.01E-04	6.49E-04	8.75E-04	0.00E+00	0.00E+00	8.75E-04	2.49E-03	5.42E-04	1.83E-04	2.58E-04
552417.22_4173611.6	552417.22	4173611.6	1.5	8.82E-05	1.15E-03	1.26E-05	9.79E-05	4.46E-05	7.83E-04	4.93E-04	5.78E-05	6.37E-05	4.10E-08	3.49E-04	2.33E-04	1.47E-04	7.68E-06	3.59E-04	2.25E-04	1.06E-04	6.86E-04	9.24E-04	0.00E+00	0.00E+00	9.28E-04	2.60E-03	5.67E-04	1.88E-04	2.63E-04
552437.22_4173611.6	552437.22	4173611.6	1.5	1.00E-04	1.31E-03	1.45E-05	1.06E-04	4.85E-05	8.48E-04	5.35E-04	6.63E-05	7.19E-05	4.64E-08	3.96E-04	2.65E-04	1.69E-04	8.49E-06	3.74E-04	2.37E-04	1.11E-04	7.23E-04	9.75E-04	0.00E+00	0.00E+00	9.83E-04	2.71E-03	5.94E-04	1.96E-04	2.68E-04
552457.22_4173611.6	552457.22	4173611.6	1.5	1.09E-04	1.43E-03	1.59E-05	1.12E-04	5.17E-05	9.24E-04	5.80E-04	7.26E-05	7.80E-05	5.06E-08	4.32E-04	2.90E-04	1.85E-04	9.20E-06	3.88E-04	2.47E-04	1.16E-04	7.54E-04	1.02E-03	0.00E+00	0.00E+00	1.03E-03	2.80E-03	6.15E-04	1.93E-04	2.72E-04
552477.22_4173611.6	552477.22	4173611.6	1.5	1.16E-04	1.52E-03	1.69E-05	1.17E-04	5.44E-05	1.01E-03	6.36E-04	7.75E-05	8.26E-05	5.37E-08	4.59E-04	3.11E-04	1.99E-04	9.85E-06	4.03E-04	2.57E-04	1.20E-04	7.78E-04	1.05E-03	0.00E+00	0.00E+00	1.06E-03	2.88E-03	6.33E-04	1.96E-04	2.77E-04
552497.22_4173611.6	552497.22	4173611.6	1.5	1.24E-04	1.63E-03	1.82E-05	1.24E-04	5.76E-05	1.11E-03	6.98E-04	8.32E-05	8.82E-05	5.74E-08	4.92E-04	3.34E-04	2.14E-04	1.06E-05	4.17E-04	2.68E-04	1.25E-04	8.05E-04	1.09E-03	0.00E+00	0.00E+00	1.10E-03	2.96E-03	6.52E-04	1.99E-04	2.80E-04
552517.22_4173611.6	552517.22	4173611.6	1.5	1.35E-04	1.77E-03	1.99E-05	1.32E-04	6.16E-05	1.22E-03	7.67E-04	9.08E-05	9.54E-05	6.23E-08	5.35E-04	3.64E-04	2.34E-04	1.14E-05	4.33E-04	2.80E-04	1.30E-04	8.37E-04	1.13E-03	0.00E+00	0.00E+00	1.15E-03	3.05E-03	6.74E-04	2.01E-04	2.84E-04
552537.22_4173611.6	552537.22	4173611.6	1.5	1.48E-04	1.95E-03	2.20E-05	1.42E-04	6.65E-05	1.29E-03	8.11E-04	1.00E-04	1.05E-04	6.85E-08	5.88E-04	4.00E-04	2.58E-04	1.23E-05	4.50E-04	2.93E-04	1.35E-04	8.76E-04	1.18E-03	0.00E+00	0.00E+00	1.21E-03	3.16E-03	7.00E-04	2.04E-04	2.88E-04
552557.22_4173611.6	552557.22	4173611.6	1.5	1.65E-04	2.19E-03	2.47E-05	1.54E-04	7.25E-05	1.25E-03	7.82E-04	1.13E-04	1.16E-04	7.65E-08	6.57E-04	4.45E-04	2.90E-04	1.35E-05	4.69E-04	3.09E-04	1.42E-04	9.24E-04	1.25E-03	0.00E+00	0.00E+00	1.28E-03	3.29E-03	7.33E-04	2.06E-04	2.91E-04
552577.22_4173611.6	552577.22	4173611.6	1.5	1.86E-04	2.47E-03	2.80E-05	1.68E-04	7.97E-05	1.11E-03	6.89E-04	1.28E-04	1.31E-04	8.61E-08	7.40E-04	4.99E-04	3.27E-04	1.47E-05	4.89E-04	3.26E-04	1.49E-04	9.80E-04	1.33E-03	0.00E+00	0.00E+00	1.36E-03	3.45E-03	7.70E-04	2.08E-04	2.94E-04
552597.22_4173611.6	552597.22	4173611.6	1.5	2.11E-04	2.82E-03	3.22E-05	1.85E-04	8.83E-05	9.76E-04	6.05E-04	1.46E-04	1.48E-04	9.81E-08	8.43E-04	5.64E-04	3.73E-04	1.62E-05	5.14E-04	3.47E-04	1.56E-04	1.05E-03	1.42E-03	0.00E+00	0.00E+00	1.46E-03	3.63E-03	8.15E-04	2.11E-04	2.98E-04
552617.22_4173611.6	552617.22	4173611.6	1.5	2.43E-04	3.27E-03	3.75E-05	2.05E-04	9.85E-05	8.24E-04	4.92E-04	1.70E-04	1.71E-04	1.13E-07	9.73E-04	6.46E-04	4.32E-04	1.86E-05	5.33E-04	3.68E-04	1.65E-04	1.14E-03	1.59E-03	0.00E+00	0.00E+00	1.59E-03	3.86E-03	8.71E-04	2.13E-04	3.01E-04
552637.22_4173611.6	552637.22	4173611.6	1.5	2.87E-04	3.90E-03	4.47E-05	2.32E-04	1.13E-04	7.40E-04	4.29E-04	2.03E-04	2.03E-04	1.35E-07	1.16E-03	7.58E-04	5.12E-04	2.04E-05	5.61E-04	3.97E-04	1.76E-04	1.25E-03	1.70E-03	0.00E+00	0.00E+00	1.77E-03	4.17E-03	9.46E-04	2.15E-04	3.04E-04
552657.22_4173611.6	552657.22	4173611.6	1.5	2.41E-04	3.23E-03	3.70E-05	2.15E-04	1.03E-04	6.37E-04	3.72E-04	1.68E-04	1.69E-04	1.12E-07	9.67E-04	6.52E-04	4.31E-04	1.87E-05	5.51E-04	3.77E-04	1.70E-04	1.14E-03	1.54E-03	0.00E+00	0.00E+00	1.60E-03	3.89E-03	8.77E-04	2.17E-04	3.07E-04
552677.22_4173611.6	552677.22	4173611.6	1.5	2.64E-04	3.55E-03	4.07E-05	2.33E-04	1.11E-04	5.86E-04	3.34E-04	1.85E-04	1.85E-04	1.23E-07	1.06E-03	7.12E-04	4.73E-04	2.02E-05	5.67E-04	3.93E-04	1.76E-04	1.20E-03	1.63E-03	0.00E+00	0.00E+00	1.69E-03	4.05E-03	9.17E-04	2.19E-04	3.09E-04
552697.22_4173611.6	552697.22	4173611.6	1.5	2.73E-04	3.67E-03	4.22E-05	2.41E-04	1.15E-04	5.44E-04	3.06E-04	1.92E-04	1.91E-04	1.27E-07	1.10E-03	7.41E-04	4.91E-04	2.11E-05	5.73E-04	4.00E-04	1.79E-04	1.22E-03	1.66E-03	0.00E+00	0.00E+00	1.73E-03	4.13E-03	9.35E-04	2.21E-04	3.11E-04
552717.22_4173611.6	552717.22	4173611.6	1.5	2.97E-04	4.01E-03	4.61E-05	2.62E-04	1.26E-04	5.10E-04	2.80E-04	2.09E-04	2.08E-04	1.39E-07	1.20E-03	8.06E-04	5.36E-04	2.27E-05	5.88E-04	4.15E-04	1.84E-04	1.29E-03	1.75E-03	0.00E+00	0.00E+00	1.83E-03	4.30E-03	9.76E-04	2.22E-04	3.14E-04
552737.22_4173611.6	552737.22	4173611.6	1.5	2.90E-04	3.90E-03	4.49E-05	2.66E-04	1.27E-04	4.72E-04	2.56E-04	2.04E-04	2.03E-04	1.35E-07	1.17E-03	7.97E-04	5.27E-04	2.30E-05	5.87E-04	4.12E-04	1.83E-04	1.28E-03	1.73E-03	0.00E+00	0.00E+00	1.81E-03	4.28E-03	9.70E-04	2.24E-04	3.16E-04
552757.22_4173611.6	552757.22	4173611.6	1.5	2.99E-04	4.04E-03	4.65E-05	2.79E-04	1.33E-04	4.47E-04	2.38E-04	2.11E-04	2.10E-04

Particulate Matter concentration, C_{mass} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	KiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	RelatedFireStation	RelatedFireStation	RelatedFireStation	SolarFarm	Substation	Substation	Substation	RecyclingFacility	RecyclingFacility	WaterTank	AgedAbutment	BridgeAbutment	BridgePavement	BridgePavement	ConstructionRoad	ConstructionRoad	ConstructionRoad	RoundConstruction	RoundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028
87				1 E4	2 BLD10	3 BLD10	4 E3	5 E3	6 OPEN	7 OPEN	8 FS1	9 FS1	10 FS1	11 SLR	12 SUBST	13 SUBST	14 SUBST	15 E4	16 E4	17 E8	18 ROAD	19 ROAD	20 ROAD	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD
553257.22_4173631.6	553257.22	4173631.6	1.5	3.15E-05	3.28E-04	3.51E-06	3.70E-04	1.50E-04	7.78E-05	4.68E-05	1.86E-05	2.50E-05	1.51E-05	1.66E-04	1.15E-04	5.79E-05	5.83E-06	2.33E-04	1.38E-04	6.71E-05	1.01E-03	1.36E-03	0.00E+00	0.00E+00	1.32E-03	4.19E-03	8.94E-04	3.52E-04	4.98E-04
553277.22_4173631.6	553277.22	4173631.6	1.5	3.03E-05	3.16E-04	3.37E-06	3.44E-04	1.40E-04	7.59E-05	4.57E-05	1.79E-05	2.42E-05	1.47E-05	1.63E-04	1.08E-04	5.45E-05	5.40E-06	2.25E-04	1.33E-04	6.49E-05	9.88E-04	1.33E-03	0.00E+00	0.00E+00	1.29E-03	4.09E-03	8.73E-04	3.44E-04	4.86E-04
553297.22_4173631.6	553297.22	4173631.6	1.5	2.83E-05	2.98E-04	3.18E-06	3.00E-04	1.22E-04	7.11E-05	4.27E-05	1.70E-05	2.29E-05	1.38E-05	1.58E-04	9.57E-05	4.95E-05	4.65E-06	2.05E-04	1.22E-04	5.90E-05	8.39E-04	1.13E-03	0.00E+00	0.00E+00	1.10E-03	3.47E-03	7.40E-04	2.91E-04	4.11E-04
553317.22_4173631.6	553317.22	4173631.6	1.5	2.69E-05	2.85E-04	3.04E-06	2.51E-04	1.02E-04	6.82E-05	4.10E-05	1.62E-05	2.20E-05	1.33E-05	1.55E-04	8.80E-05	4.60E-05	4.19E-06	1.94E-04	1.15E-04	5.60E-05	7.60E-04	1.02E-03	0.00E+00	0.00E+00	9.94E-04	3.14E-03	6.69E-04	2.62E-04	3.71E-04
553337.22_4173631.6	553337.22	4173631.6	1.5	2.59E-05	2.74E-04	2.93E-06	2.08E-04	8.50E-05	6.60E-05	3.97E-05	1.57E-05	2.13E-05	1.28E-05	1.52E-04	8.26E-05	4.36E-05	3.89E-06	1.88E-04	1.12E-04	5.41E-05	7.12E-04	9.43E-04	0.00E+00	0.00E+00	9.22E-04	2.91E-03	6.20E-04	2.43E-04	3.43E-04
553357.22_4173631.6	553357.22	4173631.6	1.5	2.53E-05	2.66E-04	2.84E-06	2.24E-04	9.11E-05	6.46E-05	3.89E-05	1.52E-05	2.08E-05	1.25E-05	1.50E-04	7.92E-05	4.19E-05	3.71E-06	1.86E-04	1.10E-04	5.36E-05	6.73E-04	9.03E-04	0.00E+00	0.00E+00	8.81E-04	2.78E-03	5.92E-04	2.32E-04	3.28E-04
553377.22_4173631.6	553377.22	4173631.6	1.5	2.50E-05	2.60E-04	2.76E-06	2.06E-04	8.40E-05	6.46E-05	3.90E-05	1.50E-05	2.08E-05	1.25E-05	1.46E-04	7.75E-05	4.09E-05	3.65E-06	1.89E-04	1.12E-04	5.45E-05	6.63E-04	8.90E-04	0.00E+00	0.00E+00	8.68E-04	2.74E-03	5.84E-04	2.29E-04	3.23E-04
553397.22_4173631.6	553397.22	4173631.6	1.5	2.41E-05	2.50E-04	2.65E-06	1.86E-04	7.61E-05	6.25E-05	3.77E-05	1.47E-05	2.02E-05	1.21E-05	1.44E-04	7.30E-05	3.88E-05	3.41E-06	1.83E-04	1.08E-04	5.26E-05	6.00E-04	8.06E-04	0.00E+00	0.00E+00	7.86E-04	2.47E-03	5.28E-04	2.06E-04	2.91E-04
553417.22_4173631.6	553417.22	4173631.6	1.5	2.32E-05	2.40E-04	2.55E-06	1.68E-04	6.87E-05	6.04E-05	3.64E-05	1.41E-05	1.94E-05	1.17E-05	1.38E-04	6.91E-05	3.68E-05	3.14E-06	1.77E-04	1.04E-04	5.07E-05	5.45E-04	7.31E-04	0.00E+00	0.00E+00	7.14E-04	2.24E-03	4.79E-04	1.88E-04	2.63E-04
553437.22_4173631.6	553437.22	4173631.6	1.5	2.24E-05	2.31E-04	2.46E-06	1.50E-04	6.14E-05	5.87E-05	3.55E-05	1.35E-05	1.90E-05	1.14E-05	1.38E-04	6.57E-05	3.52E-05	3.01E-06	1.70E-04	1.01E-04	4.91E-05	4.96E-04	6.66E-04	0.00E+00	0.00E+00	6.51E-04	2.04E-03	4.36E-04	1.69E-04	2.39E-04
553457.22_4173631.6	553457.22	4173631.6	1.5	2.16E-05	2.23E-04	2.36E-06	1.34E-04	5.47E-05	5.71E-05	3.46E-05	1.31E-05	1.85E-05	1.10E-05	1.35E-04	6.26E-05	3.37E-05	2.86E-06	1.65E-04	9.78E-05	4.76E-05	4.53E-04	6.08E-04	0.00E+00	0.00E+00	5.94E-04	1.86E-03	3.97E-04	1.54E-04	2.17E-04
553477.22_4173631.6	553477.22	4173631.6	1.5	2.09E-05	2.14E-04	2.27E-06	1.19E-04	4.86E-05	5.57E-05	3.37E-05	1.27E-05	1.80E-05	1.07E-05	1.32E-04	5.97E-05	3.22E-05	2.72E-06	1.60E-04	9.48E-05	4.62E-05	4.11E-04	5.52E-04	0.00E+00	0.00E+00	5.40E-04	1.68E-03	3.60E-04	1.39E-04	1.96E-04
553497.22_4173631.6	553497.22	4173631.6	1.5	2.00E-05	2.05E-04	2.18E-06	1.05E-04	4.30E-05	5.42E-05	3.29E-05	1.22E-05	1.74E-05	1.03E-05	1.28E-04	5.66E-05	3.07E-05	2.56E-06	1.54E-04	9.09E-05	4.42E-05	3.67E-04	4.93E-04	0.00E+00	0.00E+00	4.83E-04	1.50E-03	3.21E-04	1.24E-04	1.75E-04
553517.22_4173631.6	553517.22	4173631.6	1.5	1.93E-05	1.98E-04	2.10E-06	9.59E-05	3.94E-05	5.27E-05	3.20E-05	1.18E-05	1.69E-05	1.00E-05	1.25E-04	5.42E-05	2.94E-05	2.44E-06	1.48E-04	8.78E-05	4.27E-05	3.35E-04	4.50E-04	0.00E+00	0.00E+00	4.40E-04	1.37E-03	2.92E-04	1.12E-04	1.58E-04
553537.22_4173631.6	553537.22	4173631.6	1.5	1.86E-05	1.90E-04	2.02E-06	8.85E-05	3.64E-05	5.12E-05	3.11E-05	1.14E-05	1.64E-05	9.76E-06	1.23E-04	5.19E-05	2.82E-05	2.32E-06	1.43E-04	8.48E-05	4.13E-05	3.06E-04	4.11E-04	0.00E+00	0.00E+00	4.03E-04	1.25E-03	2.67E-04	1.02E-04	1.44E-04
553557.22_4173631.6	553557.22	4173631.6	1.5	1.80E-05	1.84E-04	1.95E-06	8.23E-05	3.39E-05	4.99E-05	3.03E-05	1.11E-05	1.60E-05	9.49E-06	1.20E-04	4.97E-05	2.71E-05	2.22E-06	1.39E-04	8.19E-05	3.99E-05	2.81E-04	3.78E-04	0.00E+00	0.00E+00	3.71E-04	1.14E-03	2.45E-04	9.32E-05	1.32E-04
553577.22_4173631.6	553577.22	4173631.6	1.5	1.73E-05	1.77E-04	1.88E-06	7.70E-05	3.17E-05	4.85E-05	2.95E-05	1.08E-05	1.56E-05	9.24E-06	1.18E-04	4.77E-05	2.61E-05	2.12E-06	1.34E-04	7.90E-05	3.85E-05	2.61E-04	3.50E-04	0.00E+00	0.00E+00	3.44E-04	1.06E-03	2.27E-04	8.59E-05	1.21E-04
553597.22_4173631.6	553597.22	4173631.6	1.5	1.67E-05	1.71E-04	1.82E-06	7.24E-05	2.99E-05	4.73E-05	2.88E-05	1.04E-05	1.52E-05	8.99E-06	1.16E-04	4.58E-05	2.51E-05	2.03E-06	1.29E-04	7.62E-05	3.71E-05	2.45E-04	3.21E-04	0.00E+00	0.00E+00	3.21E-04	9.84E-04	2.11E-04	7.98E-05	1.13E-04
553617.22_4173631.6	553617.22	4173631.6	1.5	1.61E-05	1.65E-04	1.75E-06	6.84E-05	2.82E-05	4.61E-05	2.80E-05	1.01E-05	1.48E-05	8.75E-06	1.13E-04	4.41E-05	2.42E-05	1.95E-06	1.24E-04	7.34E-05	3.57E-05	2.28E-04	3.07E-04	0.00E+00	0.00E+00	3.01E-04	9.23E-04	1.98E-04	7.47E-05	1.06E-04
553637.22_4173631.6	553637.22	4173631.6	1.5	1.56E-05	1.60E-04	1.70E-06	6.48E-05	2.68E-05	4.49E-05	2.74E-05	9.84E-06	1.44E-05	8.51E-06	1.11E-04	4.25E-05	2.33E-05	1.87E-06	1.20E-04	7.07E-05	3.44E-05	2.15E-04	2.89E-04	0.00E+00	0.00E+00	2.84E-04	8.70E-04	1.87E-04	7.03E-05	9.93E-05
553657.22_4173631.6	553657.22	4173631.6	1.5	1.50E-05	1.54E-04	1.64E-06	6.16E-05	2.55E-05	4.39E-05	2.67E-05	9.56E-06	1.40E-05	8.29E-06	1.09E-04	4.10E-05	2.25E-05	1.80E-06	1.15E-04	6.80E-05	3.31E-05	2.04E-04	2.74E-04	0.00E+00	0.00E+00	2.70E-04	8.24E-04	1.77E-04	6.65E-05	9.40E-05
553677.22_4173631.6	553677.22	4173631.6	1.5	1.45E-05	1.49E-04	1.59E-06	5.88E-05	2.43E-05	4.28E-05	2.61E-05	9.29E-06	1.37E-05	8.07E-06	1.07E-04	3.95E-05	2.18E-05	1.74E-06	1.11E-04	6.54E-05	3.18E-05	1.94E-04	2.61E-04	0.00E+00	0.00E+00	2.57E-04	7.84E-04	1.68E-04	6.31E-05	8.92E-05
553717.22_4173631.6	553717.22	4173631.6	1.5	1.71E-05	1.42E-04	1.50E-06	5.60E-05	2.31E-05	4.17E-05	2.55E-05	9.03E-06	1.33E-05	7.84E-06	1.04E-04	3.81E-05	2.11E-05	1.68E-06	1.07E-04	6.28E-05	3.02E-05	1.84E-04	2.47E-04	0.00E+00	0.00E+00	2.43E-04	7.44E-04	1.59E-04	5.98E-05	1.45E-04
553737.22_4173631.6	553737.22	4173631.6	1.5	2.82E-05	3.57E-04	3.45E-06	4.74E-04	2.03E-04	2.89E-04	1.84E-04	1.71E-05	2.44E-05	1.45E-04	1.17E-04	7.63E-05	4.18E-05	3.37E-06	2.20E-04	1.30E-04	6.33E-05	3.32E-04	4.46E-04	0.00E+00	0.00E+00	4.40E-04	1.33E-03	2.86E-04	1.06E-04	1.50E-04
553757.22_4173631.6	553757.22	4173631.6	1.5	2.94E-05	3.73E-04	3.62E-06	4.90E-05	2.10E-05	3.03E-04	1.92E-04	1.78E-05	2.51E-05	1.50E-04	1.22E-04	7.89E-05	4.36E-05	3.44E-06	2.25E-04	1.33E-04	6.49E-05	3.46E-04	4.64E-04	0.00E+00	0.00E+00	4.58E-04	1.39E-03	2.98E-04	1.10E-04	1.56E-04
553777.22_4173631.6	553777.22	4173631.6	1.5	3.08E-05	3.90E-04	3.82E-06	5.07E-05	2.18E-05	3.17E-04	2.02E-04	1.86E-05	2.58E-05	1.55E-04	1.27E-04	8.18E-05	4.57E-05	3.51E-06	2.31E-04	1.37E-04	6.66E-05	3.60E-04	4.84E-04	0.00E+00	0.00E+00	4.77E-04	1.44E-03	3.10E-04	1.15E-04	1.62E-04
553797.22_4173631.6	553797.22	4173631.6	1.5	3.23E-05	4.04E-04	4.04E-06	5.25E-05	2.26E-05	3.32E-04	2.11E-04	1.94E-05	2.67E-05	1.61E-04	1.32E-04	8.53E-05	4.80E-05	3.60E-06	2.37E-04	1.41E-04	6.84E-05	3.76E-04	5.04E-04	0.00E+00	0.00E+00	4.97E-04	1.50E-03	3.23E-04	1.19E-04	1.68E-04
553217.22_4173631.6	553217.22	4173631.6	1.5	3.43E-05	4.38E-04	4.34E-06	5.47E-05	2.36E-05	3.54E-04	2.25E-04	2.09E-05	2.82E-05	1.70E-04	1.39E-04	9.01E-05	5.13E-05	3.73E-06	2.45E-04	1.45E-04	7.06E-05	3.98E-04	5.35E-04	0.00E+00	0.00E+00	5.27E-04	1.59E-03	3.42E-04	1.26E-04	1.78E-04
553237.22_4173631.6	553237.22	4173631.6	1.5	3.63E-05	4.62E-04	4.61E-06	5.67E-05	2.45E-05	3.70E-04	2.35E-04	2.21E-05	2.93E-05	1.78E-04	1.46E-04	9.48E-05	5.44E-05	3.86E-06	2.51E-04	1.50E-04	7.25E-05	4.11E-04	5.52E-04	0.00E+00	0.00E+00	5.45E-04	1.64E-03	3.52E-04	1.29E-04	1.82E-04
553257.22_4173631.6	553257.22	4173631.6	1.5	3.86E-05	4.93E-04	4.96E-06	5.90E-05	2.56E-05	3.89E-04	2.47E-04	2.36E-05	3.08E-05	1.88E-04	1.55E-04	1.01E-04	5.84E-05	4.03E-06	2.58E-04	1.54E-04	7.47E-05	4.28E-04	5.76E-04	0.00E+00	0.00E+00	5.69E-04	1.70E-03	3.67E-04	1.34E-04	1.89E-04
553277.22_4173631.6	553277.22	4173631.6	1.5	4.16E-05	5.30E-04	5.39E-06	6.17E-05	2.68E-05	4.12E-04	2.61E-04	2.55E-05	3.26E-05	2.00E-04	1.66E-04	1.08E-04	6.35E-05	4.25E-06	2.66E-04	1.60E-04	7.72E-05	4.50E-04	6.06E-04	0.00E+00	0.00E+00	5.99E-04	1.78E-03	3.85E-04	1.39E-04	1.97E-04
553297.22_4173631.6	553297.22	4173631.6	1.5	4.51E-05	5.76E-04	5.92E-06	6.47E-05	2.83E-05	4.37E-04	2.77E-04	2.75E-05	3.49E-05	2.12E-04	1.80E-04	1.17E-04	6.97E-05	4.52E-06	2.76E-04	1.66E-04	7.98E-05	4.73E-04	6.36E-04	0.00E+00	0.00E+00	6.30E-04	1.87E-03	4.03E-04	1.45E-04	2.05E-04
553317.22_4173631.6	553317.22	4173631.6	1.5	4.95E-05	6.34E-04	6.59E-06	6.82E-05	3.00E-05	4.78E-04	3.02E-04	3.09E-05	3.78E-05	2.35E-04	1.97E-04	1.30E-04	7.75E-05	4.85E-06	2.84E-04	1.72E-04	8.27E-05	4.96E-04	6.67E-04	0.00E+00	0.00E+00	6.62E-04	1.95E-03	4.21E-04	1.49E-04	2.11E-04
553337.22_4173631.6	553337.22	4173631.6	1.5	5.50E-05	7.07E-04	7.45E-06	7.23E-05	3.21E-05	5.07E-04	3.20E-04	3.47E-05	4.15E-05	2.60E-04	2.19E-04	1.45E-04	8.76E-05	5.26E-06	2.94E-04	1.79E-04	8.58E-05	5.20E-04	7.00E-04	0.00E+00	0.00E+00	6.97E-04	2.03E-03	4.40E-04	1.54E-04	2.17E-04
553357.22_4173631.6	553357.22	4173631.6	1.5	6.26E-05	8.11E-04	8.65E-06	7.77E-05	3.48E-05	5.40E-04	3.40E-04	4.01E-05	4.67E-05	2.95E-04	2.49E-04	1.65E-04	1.01E-04	5.79E-06	3.06E-04	1.88E-04	8.95E-05	5.51E-04	7.41E-04	0.00E+00	0.00E+00	7.40E-04	2.13E-03	4.62E-04	1.58E-04	2.23E-04
553377.22_4173631.6	553377.22	4173631.6	1.5	7.31E-05	9.54E-04	1.03E-05	8.45E-05	3.82E-05	5.76E-04	3.62E-04	4.77E-05	5.38E-05	3.43E-04	2.91E-04	1.92E-04	1.20E-04	6.46E-06	3.18E-04	1.98E-04	9.38E-05	5.87E-04	7.91E-04	0.00E+00	0.00E+00	7.93E-04	2.24E-03	4.88E-04	1.62E-04	2.29E-04
553397.22_4173631.6	553397.22	4173631.6	1.5	8.84E-05	1.17E-03	1.28E-05	9.35E-05	4.29E-05	6.19E-04	3.86E-04	5.89E-05	6.46E-05	4.16E-04	3.54E-04	2.32E-04	1.48E-04	7.38E-06	3.34E-04	2.11E-04	9.91E-05	6.35E-04	8.57E-04	0.00E+00	0.00E+00	8.64E-04	2.38E-03	5.21E-04	1.66E-04	2.35E-04
553417.22_4173631.6	553417.22	4173631.6	1.5	1.11E-04	1.48E-03	1.64E-05	1.06E-04	4.97E-05	6.62E-04	4.11E-04	7.52E-05	8.01E-05	5.21E-04	4.44E-04	2.88E-04	1.88E-04	8.62E-06	3.52E-04	2.28E-04	1.06E-04	6.99E-04	9.44E-04	0.00E+00	0.00E+00	9.59E-04	2.56E-03	5.64E-04	1.70E-04	2.39E-04
553437.22_4173631.6	553437.22	4173631.6	1.5	1.40E-04	1.89E-03	2.13E-05	1.23E-04	5.86E-05	7.11E-04	4.37E-04	9.69E-05	1.01E-04	6.61E-04	5.64E-04	3.63E-04	2.42E-04	1.02E-05	3.73E-04	2.48E-04	1.13E-04	7.80E-04	1.05E-03	0.00E+00	0.00E+00	1.08E-03	2.77E-03	6.18E-04	1.73E-04	2.44E-04
553457.22_4173631.6	553457.22	4173631.6	1.5	1.63E-04	2.22E-03	2.51E-05	1.37E-04	6.58E-05	7.60E-04	4.65E-04	1.14E-04	1.17E-04	7.72E-04	6.60E-04	4.22E-04	2.84E-04	1.15E-05	3.92E-04	2.66E-04	1.20E-04	8.45E-04	1.14E-03	0.00E+00	0.00E+00	1.18E-03	2.95E-03	6.61E-04	1.75E-04	2.47E-04
553477.22_4173631.6	553477.22	4173631.6	1.5	1.76E-04	2.48E-03	2.72E-05	1.48E-04	7.04E-05	8.09E-04	4.96E-04	1.24E-04	1.26E-04	8.34E-04	7.13E-04	4.57E-04	3.08E-04	1.24E-05	4.07E-04	2.84E-04	1.22E-04	9.07E-04	1.22E-03	0.00E+00	0.00E+00	1.28E-03	3.13E-03	6.87E-04	1.78E-04	2.51E-04
553497.22_4173631.6	553497.22	4173631.6	1.5	1.94E-04	2.65E-03	3.02E-05	1.57E-04	7.63E-05	8.51E-04	5.17E-04	1.37E-04	1.39E-04	9.20E-04	7.87E-04	5.04E-04	3.41E-04	1.35E-05	4.25E-04	2.93E-04	1.31E-04	9.35E-04	1.27E-03	0.00E+00	0.00E+00	1.31E-03	3.20E-03	7.21E-04	1.80E-04	2.55E-04
553517.22_4173631.6	553517.22	4173631.6	1.5	2.21E-04	3.03E-03	3.46E-05	1.73E-04	8.47E-05	8.85E-04	5.34E-04	1.57E-04	1.58E-04	1.05E-03	8.97E-04	5.72E-04	3.90E-04	1.49E-05	4.45E-04	3.13E-04	1.39E-04	1.01E-03	1.36E-03	0.00E+00	0.00E+00	1.42E-03	3.40E-03	7.68E-04	1.82E-04	2.57E-04
553237.22_4173631.6	553237.22	4173631.6	1.5	2.19E-04	2.99E-03	3.41E-05	1.75E-04	8.52E-05	8.95E-04	5.42E-04	1.55E-04	1.56E-04	1.03E-03	8.86E-04	5.69E-04	3.86E-04	1.51E-05	4.55E-04	3.17E-04	1.41E-04	1.01E-03	1.36E-03	0.00E+00	0.00E+00	1.42E-03	3.41E-03	7.69E-04	1.85E-04	2.61E-04
553257.22_4173631.6	553257.22	4173631.6	1.5	2.16E-04	2.93E-03	3.35E-05	1.76E-04	8.54E-05	8.71E-04	5.27E-04	1.52E-04	1.54E-04	1.02E-03	8.72E-04	5.64E-04	3.81E-04	1.52E-05	4.64E-04	3.21E-04	1.44E-04	1.00E-03	1.36E-03	0.00E+00	0.00E+00	1.41E-03	3.41E-03	7.69E-04	1.87E-04	2.64E-04
553277.22_4173631.6	553277.22	4173631.6	1.5	2.28E-04	3.10E-03	3.55E-05	1.86E-04	9.01E-05	8.16E-04	4.89E-04	1.61E-04	1.62E-04	1.08E-03	9.23E-04	5.98E-04	4.04E-04	1.60E-05	4.79E-04	3.33E-04	1.49E-04	1.04E-03	1.41E-03	0.00E+00	0.00E+00	1.46E-03	3.51E-03	7.94E-04	1.89E-04	2.67E-04
553297.22_4173631.6	553297.22	4173631.6	1.5	2.21E-04	2.98E-03	3.41E-05	1.85E-04	8.94E-05	7.29E-04	4.34E-04	1.55E-04	1.56E-04	1.04E-03	8.90E-04	5.81E-04	3.90E-04	1.59E-05	4.85E-04	3.34E-04	1.50E-04	1.02E-03	1.39E-03	0.00E+00	0.00E+00	1.44E-03	3.48E-03	7.86E-04	1.91E-04	2.70E-04
553267.22_4173631.6	553267.22	4173631.6	1.5	2.35E-04	3.17E-03	3.63E-05	1.96E-04	9.47E-05	6.58E-04	3.86E-04	1.65E-04	1.66E-04	1.10E-03	9.47E-04	6.19E-04	4.16E-04	1.69E-05	4.99E-04	3.47E-04	1.55E-04	1.07E-03	1.44E-03	0.00E+00	0.00E+00	1.50E-03	3.60E-03	8.13E-04	1.94E-04	2.73E-04
553287.22_4173631.6	553287.22	4173631.6	1.5	2.27E-04	3.05E-03	3.49E-05	1.96E-04	9.42E-05	5.85E-04	3.42E-04	1.59E-04	1.60E-04	1.06E-03	9.13E-04	6.03E-04	4.02E-04	1.68E-05	5.03E-04	3.46E-04	1.55E-04	1.05E-03	1.42E-03	0.00E+00	0.00E+00	1.47E-03	3.56E-03	8.04E-04	1.95E-04	2.76E-04
553267.22_4173631.6	553267.22	4173631.6	1.5	2.06E-04	2.74E-03	3.13E-05	1.75E-04	9.02E-05	5.04E-04	3.02E-04	1.43E-04	1.45E-04	9.58E-04	8.27E-04	5.56E-04	3.66E-04	1.62E-05	5.02E-04	3.38E-04	1.54E-04	9.81E-04	1.33E-03	0.00E+00	0.00E+00	1.40E-03	3.46E-03	7.75E-04	1.89E-04	2.68E-04
553277.22_4173631.6	553277.22	4173631.6	1.5	1.96E-04	2.59E-03	2.96E-05	1.90E-04	8.94E-05	4.69E-04	2.71E-04	1.35E-04	1.38E-04	9.08E-04	7.86E-04	5.37E-04	3.50E-04	1.62E-05	5.04E-04	3.38E-04	1.54E-04	9.81E-04	1.33E-03	0.00E+00	0.00E+00	1.37E-03	3.41E-03	7.64E-04	1.99E-04	2.82E-04
553297.22_4173631.6	553297.22	4173631.6	1.5	1.94E-04	2.56E-03	2.92E-05	1.95E-04	9.10E-05	4.29E-04	2.46E-04	1.33E-04	1.36E-04	8.97E-04	7.78E-04	5.38E-04	3.48E-04	1.65E-05	5.07E-04	3.39E-04	1.54E-04	9.79E-04	1.32E-03	0.00E+00	0.00E+00	1.36E-03	3.41E-03	7.64E-04	2.01E-04	2.84E-04
553717.22_4173631.6	553717.22	4173631.6	1.5	2.02E-04	2.67E-03	3.05E-05	2.04E-04	9.54E-05	4.01E-04	2.26E-04	1.39E-04	1.41E-04	9.33E-04	8.11E-04	5.63E-04	3.64E-04	1.73E-05	5.12E-04	3.44E-04	1.56E-04	1.00E-03	1.36E-03	0.00E+00	0.00E+00	1.40E-03	3.48E-03	7.80E-04	2.02E-04	2.86E-04
553737.22_4173631.6	553737.22	4173631.6	1.5	2.24E-04	2.97E-03	3.41E-05	2.26E-04	1.06E-04	3.76E-04	2.08E-04	1.53E-04	1.57E-04	1.04E-03	9.02E-04	6.23E-04	4.05E-04	1.88E-05	5.28E-04	3.49E-04	1.59E-04	1.03E-03	1.40E-03	0.00E+00	0.00E+00	1.44E-03	3.54E-03	8.19E-04	2.04E-04	2.88E-04
553757.22_4173631.6	553757.22	4173631.6	1.5	2.68E-04	3.60E-03	4.15E-05	2.51E-04	1.19E-04	3.75E-04	1.97E-04	1.89E-04	1.88E-04	1.25E-03	1.09E-03	7.38E-04	4.87E-04	2.13E-05	5.38E-04	3.78E-04	1.68E-04	1.17E-03	1.58E-03	0.00E+00	0.00E+00	1.65E-03	3.88E-03	8.82E-04	2.01E-04	2.84E-04
553277.22_4173631.6	553277.22	4173631.6	1.5	1.95E-04	2.56E-03	2.93E-05	2.23E-04	1.02E-04	3.20E-04	1.75E-04	1.34E-04	1.36E-04	8.98E-04	7.86E-04	5.68E-04	3.59E-04	1.86E-05	5.07E-04	3.39E-04	1.54E-04	9.88E-04	1.34E-03	0.00E+00	0.00E+00	1.38E-03	3.44E-03	7.71E-04	2.03E-04	2.87E-04
553797.22_4173631.6	553797.22	4173631.6	1.5	2.18E-04	2.89E-03	3.32E-05	2.43E-04	1.12E-04	3.15E-04	1.

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	KiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	RelocatedFireStation	RelocatedFireStation	RelocatedFireStation	SolarFarm	Substation	Substation	Substation	Recycling#2	Recycling#	WaterTank	dgeAbutment	dgeAbutment	BridgePavement	BridgePavement	eConstruction	eConstruction	eConstruction	oundConstruction	oundConstruction	oundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553337.22	553337.22	4173671.6	1.5	2.57E-05	2.71E-04	2.89E-06	2.18E-04	8.88E-05	6.18E-05	3.71E-05	1.55E-05	2.11E-05	1.27E-04	1.48E-04	8.37E-05	4.37E-05	4.00E-06	1.87E-04	1.11E-04	5.40E-05	6.29E-04	8.44E-04	0.00E+00	0.00E+00	8.24E-04	2.59E-03	5.52E-04	2.15E-04	3.04E-04	
553357.22	4173671.6	553357.22	4173671.6	1.5	2.53E-05	2.64E-04	2.80E-06	2.06E-04	8.39E-05	6.16E-05	3.70E-05	1.52E-05	2.10E-05	1.26E-04	1.45E-04	8.12E-05	4.24E-05	3.89E-06	1.90E-04	1.12E-04	5.46E-05	6.26E-04	8.44E-04	0.00E+00	0.00E+00	8.20E-04	2.58E-03	5.51E-04	2.15E-04	3.04E-04	
553377.22	4173671.6	553377.22	4173671.6	1.5	2.44E-05	2.54E-04	2.69E-06	1.87E-04	7.62E-05	5.99E-05	3.60E-05	1.47E-05	2.04E-05	1.22E-04	1.42E-04	7.64E-05	4.01E-05	3.62E-06	1.84E-04	1.09E-04	5.30E-05	5.78E-04	7.76E-04	0.00E+00	0.00E+00	7.58E-04	2.38E-03	5.08E-04	1.98E-04	2.80E-04	
553397.22	4173671.6	553397.22	4173671.6	1.5	2.35E-05	2.44E-04	2.59E-06	1.71E-04	6.97E-05	5.80E-05	3.49E-05	1.42E-05	1.98E-05	1.18E-04	1.39E-04	7.18E-05	3.80E-05	3.37E-06	1.78E-04	1.05E-04	5.12E-05	5.32E-04	7.14E-04	0.00E+00	0.00E+00	6.98E-04	2.19E-03	4.67E-04	1.82E-04	2.57E-04	
553417.22	4173671.6	553417.22	4173671.6	1.5	2.26E-05	2.35E-04	2.49E-06	1.55E-04	6.39E-05	5.63E-05	3.39E-05	1.37E-05	1.91E-05	1.14E-04	1.36E-04	6.78E-05	3.61E-05	3.12E-06	1.72E-04	1.02E-04	4.96E-05	4.90E-04	6.58E-04	0.00E+00	0.00E+00	6.43E-04	2.01E-03	4.30E-04	1.67E-04	2.36E-04	
553437.22	4173671.6	553437.22	4173671.6	1.5	2.18E-05	2.26E-04	2.39E-06	1.41E-04	5.78E-05	5.46E-05	3.29E-05	1.32E-05	1.86E-05	1.11E-04	1.34E-04	6.42E-05	3.43E-05	2.95E-06	1.67E-04	9.85E-05	4.80E-05	4.52E-04	6.07E-04	0.00E+00	0.00E+00	5.93E-04	1.85E-03	3.96E-04	1.53E-04	2.17E-04	
553457.22	4173671.6	553457.22	4173671.6	1.5	2.10E-05	2.18E-04	2.30E-06	1.28E-04	5.25E-05	5.30E-05	3.20E-05	1.28E-05	1.81E-05	1.08E-04	1.31E-04	6.09E-05	3.28E-05	2.78E-06	1.61E-04	9.54E-05	4.64E-05	4.17E-04	5.60E-04	0.00E+00	0.00E+00	5.48E-04	1.71E-03	3.65E-04	1.41E-04	1.99E-04	
553477.22	4173671.6	553477.22	4173671.6	1.5	2.03E-05	2.09E-04	2.22E-06	1.16E-04	4.75E-05	5.15E-05	3.11E-05	1.23E-05	1.75E-05	1.05E-04	1.29E-04	5.80E-05	3.13E-05	2.64E-06	1.56E-04	9.23E-05	4.49E-05	3.85E-04	5.17E-04	0.00E+00	0.00E+00	5.06E-04	1.58E-03	3.37E-04	1.30E-04	1.83E-04	
553497.22	4173671.6	553497.22	4173671.6	1.5	1.96E-05	2.02E-04	2.14E-06	1.05E-04	4.29E-05	5.02E-05	3.03E-05	1.19E-05	1.71E-05	1.02E-04	1.26E-04	5.55E-05	3.00E-05	2.51E-06	1.51E-04	8.95E-05	4.35E-05	3.56E-04	4.78E-04	0.00E+00	0.00E+00	4.66E-04	1.45E-03	3.10E-04	1.19E-04	1.68E-04	
553517.22	4173671.6	553517.22	4173671.6	1.5	1.89E-05	1.94E-04	2.05E-06	9.35E-05	3.84E-05	4.90E-05	2.96E-05	1.16E-05	1.66E-05	9.88E-05	1.23E-04	5.30E-05	2.87E-05	2.39E-06	1.47E-04	8.69E-05	4.23E-05	3.25E-04	4.36E-04	0.00E+00	0.00E+00	4.27E-04	1.32E-03	2.84E-04	1.09E-04	1.53E-04	
553537.22	4173671.6	553537.22	4173671.6	1.5	1.81E-05	1.86E-04	1.97E-06	8.34E-05	3.43E-05	4.78E-05	2.89E-05	1.11E-05	1.61E-05	9.54E-05	1.19E-04	5.03E-05	2.74E-05	2.25E-06	1.41E-04	8.33E-05	4.06E-05	2.93E-04	3.93E-04	0.00E+00	0.00E+00	3.85E-04	1.19E-03	2.55E-04	9.72E-05	1.37E-04	
553557.22	4173671.6	553557.22	4173671.6	1.5	1.75E-05	1.79E-04	1.90E-06	7.70E-05	3.18E-05	4.65E-05	2.82E-05	1.08E-05	1.57E-05	9.28E-05	1.17E-04	4.82E-05	2.63E-05	2.15E-06	1.37E-04	8.07E-05	3.93E-05	2.69E-04	3.62E-04	0.00E+00	0.00E+00	3.55E-04	1.09E-03	2.34E-04	8.91E-05	1.26E-04	
553577.22	4173671.6	553577.22	4173671.6	1.5	1.69E-05	1.73E-04	1.83E-06	7.14E-05	2.95E-05	4.53E-05	2.74E-05	1.05E-05	1.52E-05	9.03E-05	1.14E-04	4.62E-05	2.53E-05	2.06E-06	1.32E-04	7.80E-05	3.80E-05	2.48E-04	3.33E-04	0.00E+00	0.00E+00	3.27E-04	1.01E-03	2.16E-04	8.17E-05	1.15E-04	
553597.22	4173671.6	553597.22	4173671.6	1.5	1.64E-05	1.67E-04	1.77E-06	6.67E-05	2.75E-05	4.41E-05	2.68E-05	1.02E-05	1.49E-05	8.79E-05	1.12E-04	4.44E-05	2.45E-05	1.97E-06	1.28E-04	7.54E-05	3.67E-05	2.30E-04	3.09E-04	0.00E+00	0.00E+00	3.03E-04	9.33E-04	2.00E-04	7.53E-05	1.06E-04	
553617.22	4173671.6	553617.22	4173671.6	1.5	1.58E-05	1.61E-04	1.71E-06	6.26E-05	2.59E-05	4.30E-05	2.61E-05	9.88E-06	1.45E-05	8.55E-05	1.10E-04	4.26E-05	2.34E-05	1.88E-06	1.23E-04	7.28E-05	3.55E-05	2.14E-04	2.88E-04	0.00E+00	0.00E+00	2.83E-04	8.66E-04	1.86E-04	6.99E-05	9.87E-05	
553637.22	4173671.6	553637.22	4173671.6	1.5	1.53E-05	1.56E-04	1.65E-06	5.90E-05	2.44E-05	4.20E-05	2.55E-05	9.59E-06	1.41E-05	8.33E-05	1.08E-04	4.10E-05	2.26E-05	1.80E-06	1.19E-04	7.02E-05	3.42E-05	2.01E-04	2.70E-04	0.00E+00	0.00E+00	2.65E-04	8.11E-04	1.74E-04	6.53E-05	9.22E-05	
553657.22	4173671.6	553657.22	4173671.6	1.5	1.47E-05	1.50E-04	1.59E-06	5.58E-05	2.31E-05	4.09E-05	2.49E-05	9.31E-06	1.37E-05	8.11E-05	1.06E-04	3.95E-05	2.17E-05	1.73E-06	1.15E-04	6.77E-05	3.30E-05	1.90E-04	2.55E-04	0.00E+00	0.00E+00	2.50E-04	7.64E-04	1.64E-04	6.14E-05	8.67E-05	
553677.22	4173671.6	553677.22	4173671.6	1.5	1.42E-05	1.45E-04	1.54E-06	5.30E-05	2.19E-05	4.00E-05	2.43E-05	9.05E-06	1.34E-05	7.90E-05	1.03E-04	3.80E-05	2.10E-05	1.66E-06	1.12E-04	6.52E-05	3.18E-05	1.80E-04	2.41E-04	0.00E+00	0.00E+00	2.37E-04	7.23E-04	1.55E-04	5.80E-05	8.20E-05	
553737.22	4173671.6	553737.22	4173671.6	1.5	2.76E-05	3.50E-04	3.41E-06	4.61E-05	1.98E-05	2.65E-05	1.68E-05	1.69E-05	2.40E-05	1.43E-04	1.16E-04	7.20E-05	4.03E-05	3.07E-06	2.10E-04	1.24E-04	6.04E-05	3.13E-04	4.20E-04	0.00E+00	0.00E+00	4.14E-04	1.25E-03	2.69E-04	9.92E-05	1.40E-04	
553757.22	4173671.6	553757.22	4173671.6	1.5	2.90E-05	3.68E-04	3.60E-06	4.77E-05	2.05E-05	2.78E-05	1.77E-05	1.77E-05	2.48E-05	1.48E-04	1.21E-04	7.50E-05	4.23E-05	3.15E-06	2.18E-04	1.29E-04	6.27E-05	3.27E-04	4.40E-04	0.00E+00	0.00E+00	4.34E-04	1.31E-03	2.82E-04	1.04E-04	1.46E-04	
553777.22	4173671.6	553777.22	4173671.6	1.5	3.04E-05	3.85E-04	3.79E-06	4.92E-05	2.12E-05	2.90E-05	1.84E-05	1.85E-05	2.55E-05	1.53E-04	1.26E-04	7.82E-05	4.45E-05	3.24E-06	2.23E-04	1.32E-04	6.42E-05	3.40E-04	4.57E-04	0.00E+00	0.00E+00	4.51E-04	1.36E-03	2.92E-04	1.07E-04	1.52E-04	
553797.22	4173691.6	553797.22	4173691.6	1.5	3.17E-05	4.05E-04	4.01E-06	5.09E-05	2.19E-05	3.03E-05	1.92E-05	1.95E-05	2.64E-05	1.60E-04	1.31E-04	8.22E-05	4.71E-05	3.36E-06	2.25E-04	1.34E-04	6.50E-05	3.54E-04	4.76E-04	0.00E+00	0.00E+00	4.70E-04	1.41E-03	3.04E-04	1.11E-04	1.57E-04	
553217.22	4173691.6	553217.22	4173691.6	1.5	3.38E-05	4.30E-04	4.29E-06	5.28E-05	2.28E-05	3.19E-05	1.99E-05	2.04E-05	2.74E-05	1.67E-04	1.38E-04	8.71E-05	5.02E-05	3.51E-06	2.35E-04	1.40E-04	6.78E-05	3.70E-04	4.97E-04	0.00E+00	0.00E+00	4.91E-04	1.47E-03	3.17E-04	1.16E-04	1.63E-04	
553237.22	4173691.6	553237.22	4173691.6	1.5	3.59E-05	4.59E-04	4.61E-06	5.50E-05	2.39E-05	3.37E-05	2.14E-05	2.21E-05	2.92E-05	1.78E-04	1.46E-04	9.30E-05	5.40E-05	3.70E-06	2.41E-04	1.44E-04	6.98E-05	3.88E-04	5.22E-04	0.00E+00	0.00E+00	5.16E-04	1.54E-03	3.32E-04	1.21E-04	1.71E-04	
553257.22	4173691.6	553257.22	4173691.6	1.5	3.84E-05	4.91E-04	4.98E-06	5.73E-05	2.49E-05	3.54E-05	2.24E-05	2.37E-05	3.07E-05	1.88E-04	1.56E-04	9.98E-05	5.84E-05	3.91E-06	2.48E-04	1.49E-04	7.19E-05	4.05E-04	5.45E-04	0.00E+00	0.00E+00	5.39E-04	1.60E-03	3.46E-04	1.25E-04	1.76E-04	
553277.22	4173691.6	553277.22	4173691.6	1.5	4.14E-05	5.29E-04	5.42E-06	5.99E-05	2.62E-05	3.73E-05	2.36E-05	2.57E-05	3.26E-05	2.01E-04	1.67E-04	1.08E-04	6.38E-05	4.16E-06	2.56E-04	1.54E-04	7.42E-05	4.23E-04	5.69E-04	0.00E+00	0.00E+00	5.64E-04	1.67E-03	3.61E-04	1.29E-04	1.82E-04	
553297.22	4173691.6	553297.22	4173691.6	1.5	4.52E-05	5.79E-04	6.00E-06	6.30E-05	2.77E-05	4.04E-05	2.56E-05	2.83E-05	3.51E-05	2.17E-04	1.82E-04	1.17E-04	6.98E-05	4.47E-06	2.66E-04	1.59E-04	7.68E-05	4.44E-04	5.94E-04	0.00E+00	0.00E+00	5.94E-04	1.74E-03	3.77E-04	1.34E-04	1.89E-04	
553217.22	4173661.6	553217.22	4173661.6	1.5	4.98E-05	6.41E-04	6.71E-06	6.65E-05	2.94E-05	4.25E-05	2.68E-05	3.15E-05	3.82E-05	2.38E-04	2.00E-04	1.31E-04	7.90E-05	4.83E-06	2.73E-04	1.66E-04	7.95E-05	4.66E-04	6.27E-04	0.00E+00	0.00E+00	6.24E-04	1.82E-03	3.94E-04	1.38E-04	1.94E-04	
553237.22	4173661.6	553237.22	4173661.6	1.5	5.59E-05	7.22E-04	7.67E-06	7.09E-05	3.16E-05	4.48E-05	2.82E-05	3.58E-05	4.23E-05	2.66E-04	2.24E-04	1.48E-04	9.01E-05	5.27E-06	2.83E-04	1.73E-04	8.26E-05	4.91E-04	6.61E-04	0.00E+00	0.00E+00	6.59E-04	1.90E-03	4.12E-04	1.41E-04	2.00E-04	
553257.22	4173661.6	553257.22	4173661.6	1.5	6.43E-05	8.37E-04	9.00E-06	7.65E-05	3.45E-05	4.72E-05	2.96E-05	4.18E-05	4.80E-05	3.05E-04	2.58E-04	1.70E-04	1.05E-04	5.83E-06	2.94E-04	1.82E-04	8.63E-05	5.21E-04	7.02E-04	0.00E+00	0.00E+00	7.03E-04	1.99E-03	4.34E-04	1.45E-04	2.05E-04	
553277.22	4173691.6	553277.22	4173691.6	1.5	7.65E-05	1.01E-03	1.10E-05	8.41E-05	3.84E-05	5.00E-05	3.12E-05	5.07E-05	5.65E-05	3.62E-04	3.08E-04	2.02E-04	1.28E-04	6.58E-06	3.07E-04	1.92E-04	9.06E-05	5.60E-04	7.55E-04	0.00E+00	0.00E+00	7.61E-04	2.11E-03	4.61E-04	1.49E-04	2.10E-04	
553297.22	4173691.6	553297.22	4173691.6	1.5	9.58E-05	1.28E-03	1.41E-05	9.53E-05	4.43E-05	5.52E-05	3.33E-05	6.49E-05	7.01E-05	4.54E-04	3.86E-04	2.51E-04	1.63E-04	7.65E-06	3.23E-04	2.02E-04	9.64E-05	6.15E-04	8.45E-04	0.00E+00	0.00E+00	8.45E-04	2.27E-03	5.00E-04	1.58E-04	2.15E-04	
553217.22	4173691.6	553217.22	4173691.6	1.5	1.29E-04	1.75E-03	1.97E-05	1.14E-04	5.41E-05	5.75E-05	3.50E-05	8.99E-05	9.39E-05	6.14E-04	5.24E-04	3.35E-04	2.23E-04	9.37E-06	3.45E-04	2.29E-04	1.05E-04	7.10E-04	9.59E-04	0.00E+00	0.00E+00	9.83E-04	2.52E-03	5.60E-04	1.55E-04	2.19E-04	
553237.22	4173691.6	553237.22	4173691.6	1.5	1.96E-04	2.71E-03	3.08E-05	1.49E-04	7.33E-05	6.30E-05	3.74E-05	1.40E-04	1.42E-04	9.37E-04	8.00E-04	5.00E-04	3.44E-04	1.26E-05	3.80E-04	2.69E-04	1.19E-04	8.85E-04	1.20E-03	0.00E+00	0.00E+00	1.25E-03	2.97E-03	6.73E-04	1.58E-04	2.23E-04	
553257.22	4173691.6	553257.22	4173691.6	1.5	2.08E-04	2.86E-03	3.27E-05	1.57E-04	7.72E-05	6.57E-05	3.89E-05	1.48E-04	1.50E-04	9.91E-04	8.46E-04	5.30E-04	3.64E-04	1.33E-05	3.94E-04	2.80E-04	1.24E-04	9.20E-04	1.25E-03	0.00E+00	0.00E+00	1.30E-03	3.07E-03	6.97E-04	1.60E-04	2.27E-04	
553277.22	4173691.6	553277.22	4173691.6	1.5	2.19E-04	3.02E-03	3.46E-05	1.64E-04	8.10E-05	6.45E-05	3.80E-05	1.57E-04	1.58E-04	1.05E-03	8.94E-04	5.60E-04	3.85E-04	1.40E-05	4.06E-04	2.90E-04	1.28E-04	9.52E-04	1.29E-03	0.00E+00	0.00E+00	1.35E-03	3.16E-03	7.18E-04	1.62E-04	2.29E-04	
553297.22	4173691.6	553297.22	4173691.6	1.5	2.08E-04	2.85E-03	3.26E-05	1.61E-04	7.87E-05	6.50E-05	3.85E-05	1.48E-04	1.49E-04	9.88E-04	8.46E-04	5.34E-04	3.65E-04	1.37E-05	4.11E-04	2.89E-04	1.28E-04	9.28E-04	1.26E-03	0.00E+00	0.00E+00	1.31E-03	3.11E-03	7.05E-04	1.64E-04	2.32E-04	
553217.22	4173691.6	553217.22	4173691.6	1.5	2.15E-04	2.95E-03	3.37E-05	1.66E-04	8.16E-05	6.91E-05	4.10E-04	1.53E-04	1.54E-04	1.02E-07	8.75E-04	5.54E-04	3.78E-04	1.43E-05	4.23E-04	2.98E-04	1.32E-04	9.51E-04	1.29E-03	0.00E+00	0.00E+00	1.34E-03	3.18E-03	7.21E-04	1.66E-04	2.35E-04	
553237.22	4173691.6	553237.22	4173691.6	1.5	2.03E-04	2.76E-03	3.15E-05	1.63E-04	7.91E-05	6.82E-05	4.06E-04	1.43E-04	1.45E-04	9.59E-08	8.23E-04	5.25E-04	3.56E-04	1.39E-05	4.26E-04	2.97E-04	1.32E-04	9.24E-04	1.25E-03	0.00E+00	0.00E+00	1.30E-03	3.12E-03	7.05E-04	1.68E-04	2.38E-04	
553257.22	4173691.6	553257.22	4173691.6	1.5	1.78E-04	2.40E-03	2.73E-05	1.53E-04	7.34E-05	6.51E-04	3.91E-04	1.25E-04	1.27E-04	8.39E-08	7.21E-04	4.68E-04	3.13E-04	1.30E-05	4.25E-04	2.89E-04	1.30E-04	8.67E-04	1.17E-03	0.00E+00	0.00E+00	1.21E-03	2.99E-03	6.71E-04	1.70E-04	2.41E-04	
553277.22	4173691.6	553277.22	4173691.6	1.5	1.60E-04	2.13E-03	2.42E-05	1.44E-04	6.91E-05	6.32E-04	3.80E-04	1.10E-04	1.12E-04	7.48E-08	6.46E-04	4.25E-04	2.85E-04	1.24E-05	4.25E-04	2.80E-04	1.24E-04	8.07E-04	1.09E-03	0.00E+00	0.00E+00	1.13E-03	2.88E-03	6.45E-04	1.72E-04	2.43E-04	
553297.22	4173691.6	553297.22	4173691.6	1.5	1.51E-04	1.99E-03	2.26E-05	1.45E-04	6.81E-05	5.57E-04	3.36E-04	1.03E-04	1.07E-04	7.02E-08	6.07E-04	4.05E-04	2.64E-04	1.22E-05	4.30E-04	2.83E-04	1.30E-04	8.06E-04	1.09E-03	0.00E+00	0.00E+00	1.12E-03	2.85E-03	6.35E-04	1.74E-04	2.46E-04	
553267.22	4173671.6	553267.22	4173671.6	1.5	1.45E-04	1.90E-03	2.15E-05	1.45E-04	6.77E-05	5.09E-04	3.06E-04	9.83E-05	1.02E-04	6.71E-08	5.81E-04	3.93E-04	2.54E-04	1.22E-05	4.35E-04	2.84E-04	1.31E-04	7.96E-04	1.08E-03	0.00E+00	0.00E+00	1.10E-03	2.83E-03	6.31E-04	1.77E-04	2.50E-04	
553237.22	4173691.6	553237.22	4173691.6	1.5	1.42E-04	1.84E-03	2.08E-05	1.47E-04	6.82E-05	4.65E-04	2.78E-04	9.55E-05	9.96E-05	6.52E-08	5.67E-04	3.88E-04	2.48E-04	1.23E-05	4.40E-04	2.86E-04	1.32E-04	7.92E-04	1.07E-03	0.00E+00	0.00E+00	1.09E-03	2.83E-03	6.29E-04	1.79E-04	2.52E-04	
553257.22	4173691.6	553257.22	4173691.6	1.5	1.41E-04	1.83E-03	2.07E-05	1.51E-04	6.96E-05	4.26E-04	2.53E-04	9.51E-05	9.92E-05	6.50E-08	5.65E-04	3.91E-04	2.49E-04	1.26E-05	4.45E-04	2.88E-04	1.34E-04	7.95E-04	1.07E-03	0.00E+00	0.00E+00	1.10E-03	2.85E-03	6.33E-04	1.80E-04	2.55E-04	
553277.22	4173671.6	553277.22	4173671.6	1.5	1.46E-04	1.89E-03	2.14E-05	1.57E-04	7.26E-05	3.97E-04	2.34E-04	9.81E-05	1.02E-04	6.69E-08	5.83E-04	4.06E-04	2.58E-04	1.32E-05	4.51E-04	2.93E-04	1.36E-04	8.11E-04	1.10E-03	0.00E+00	0.00E+00	1.12E-03	2.90E-03	6.44E-04	1.82E-04	2.58E-04	
553297.22	4173691.6	553297.22	4173691.6	1.5	1.56E-04	2.02E-03	2.30E-05	1.67E-04	7.73E-05	3.73E-04	2.16E-04	1.05E-04	1.09E-04	7.16E-08	6.25E-04	4.36E-04	2.78E-04	1.40E-05	4.59E-04	3.00E-04	1.38E-04	8.41E-04	1.14E-03	0.00E+00	0.00E+00	1.16E-03	2.98E-03	6.64E-04	1.84E-04	2.60E-04	
553717.22	4173691.6	553717.22	4173691.6	1.5	1.74E-04	2.29E-03	2.61E-05	1.82E-04	8.46E-05	3.56E-04	2.02E-04	1.20E-04	1.22E-04	8.06E-08	7.03E-04	4.87E-04	3.13E-04	1.52E-05	4.68E-04	3.11E-04	1.42E-04	8.92E-04	1.21E-03	0.00E+00	0.00E+00	1.24E-03	3.12E-03	6.98E-04	1.86E-04	2.62E-04	
553737.22	4173691.6	553737.22	4173691.6	1.5	2.09E-04	2.79E-03	3.19E-05	2.05E-04	9.66E-05	3.52E-04	1.91E-04	1.46E-04	1.47E-04	9.75E-08	8.47E-04	5.78E-04	3.78E-04	1.72E-05	4.68E-04	3.30E-04	1.49E-04	9.84E-04	1.33E-03	0.00E+00	0.00E+00	1.38E-03	3.36E-03	7.57E-04	1.87E-04	2.65E-04	
553757.22	4173691.6	553757.22	4173691.6	1.5	2.69E-04	3.64E-03	4.20E-05	2.42E-04	1.15E-04	3.52E-04	1.91E-04	1.90E-04	1.92E-04	1.26E-07	1.10E-03	7.29E-04	4.87E-04	2.20E-05	5.06E-04	3.64E-04	1.64E-04	1.07E-03	1.46E-03	0.00E+00	0.00E+00	1.50E-03	3.64E-03	8.47E-04	1.85E-04	2.61E-04	
553777.22	4173691.6	553777.22	4173691.6	1.5	1.84E-04	2.43E-03	2.78E-05	2.06E-04	9.52E-05	2.92E-04	1.58E-04	1.27E-04	1.29E-04	8.53E-08	7.48E-04	5.29E-04	3.37E-04	1.69E-05	4.62E-04	3.11E-04	1.41E-04	9.17E-04	1.24E-03	0.00E+00	0.00E+00	1.28E-03	3.18E-03	7.13E-04	1.85E-04	2.62E-04	
553797.22	4173691.6	553797.22	4173691.6	1.5	1.96E-04	2.61E-03	2.99E-05	2.21E-04	1.02E-04	2.84E-04	1.51E-04	1.37E-04	1.38E-04	9.14E-08	8.01E-04	5.64E-04	3.62E-04	1.78E-05	4.62E-04	3.15E-04	1.42E-04	9.53E-04	1.29E-03	0.00E+00	0.00E+00	1.33E-03	3.28E-03	7.37E-04	1.87E-04	2.64E-04	
553817.22	4173691.6	553817.22	4173691.6	1.5	1.50E-04	1.95E-03	2.22E-05	2.06E-04	9.25E-05	2.47E-04	1.36E-04	1.02E-04	1.05E-04	6.90E-08	6.11E-04	4.56E-04	2.81E-04	1.60E-05	4.37E-04	2.87E-04	1.32E-04	8.39E-04	1.13E-03	0.00E+00	0.00E+00	1.16E-03	2.99E-03	6.66E-04	1.88E-04	2.65E-04	
553837.22	4173691.6	553837.22	4173691.6	1.5	1.23E-04	1.56E-03	1.77E-05	2.03E-04	8.80E-05	2.23E-04	1.23E-04	8.18E-05	8.54E-05	5.60E-08	5.02E-04	3.95E-04	2.34E-04	1.51E-05	4.22E-04	2.84E-04	1.25E-04	7.57E-04	1.06E-03	0.00E+00	0.00E+00	1.06E-03	2.84E-03	6.28E-04	1.89E-04	2.51E-04	
553857.22	4173691.6	553857.22	4173691.6	1.5	1.05E-04	1.31E-03	1.47E-05	2.03E-04	8.80E-05	2.03E-04	1.16E-04	6.83E-05	7.27E-05	4.73E-08	4.30E-04	3.53E-04	2.03E-04	1.44E-05	4.07E-04	2.56E-04	1.21E-04	7.37E-04	9.93E-04	0.00E+00	0.00E+00	1.00E-03	2.75E-03	6.03E-04	1.91E-04	2.70E-04	
553877.22	4173691.6	553877.22	4173691.6	1.5	9.26E-05	1.12E-03	1.26E-05	2.07E-04	8.88E-05	1.88E-04	1.08E-04	5.89E-05	6.36E-05	4.12E-08	3.78E-04	3.24E-04	1.81E-04	1.39E-05	3.96E-04	2.46E-04	1.17E-04	7.10E-04	9.57E-04

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpace	RelocatedFireSt	RelocatedFireSt	RelocatedFireSt	SolarFarm	Substation	Substation	Substation	RecyclingF	RecyclingF	WaterTank	dgeAbutment	dgeAbutment	BridgePavem	BridgePavem	dConstructi	dConstructi	dConstructi	oundConst	oundConstr	uction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027	2028
87				E4	BLD10	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553457.22	4173711.6	553457.22	4173711.6	1.5	2.04E-05	2.12E-05	2.24E-05	1.21E-04	4.97E-05	4.96E-05	2.98E-05	1.24E-05	1.77E-05	1.05E-05	1.27E-04	5.96E-05	3.19E-05	2.74E-06	1.58E-04	9.32E-05	4.54E-05	3.84E-04	5.16E-04	0.00E+00	0.00E+00	5.05E-04	1.57E-03	3.36E-04	1.29E-04	1.83E-04
553477.22	4173711.6	553477.22	4173711.6	1.5	1.97E-05	2.04E-04	2.15E-06	1.11E-04	4.55E-05	4.82E-05	2.91E-05	1.20E-05	1.72E-05	1.02E-05	1.24E-04	5.66E-05	3.05E-05	2.59E-06	1.53E-04	9.04E-05	4.40E-05	3.58E-04	4.81E-04	0.00E+00	0.00E+00	4.71E-04	1.46E-03	3.13E-04	1.20E-04	1.70E-04
553497.22	4173711.6	553497.22	4173711.6	1.5	1.90E-05	1.96E-04	2.07E-06	1.01E-04	4.15E-05	4.69E-05	2.83E-05	1.16E-05	1.67E-05	9.91E-09	1.22E-04	5.39E-05	2.91E-05	2.45E-06	1.48E-04	8.76E-05	4.27E-05	3.34E-04	4.49E-04	0.00E+00	0.00E+00	4.39E-04	1.36E-03	2.92E-04	1.12E-04	1.58E-04
553517.22	4173711.6	553517.22	4173711.6	1.5	1.84E-05	1.89E-04	1.99E-06	9.21E-05	3.79E-05	4.57E-05	2.75E-05	1.13E-05	1.62E-05	9.63E-09	1.19E-04	5.15E-05	2.79E-05	2.33E-06	1.44E-04	8.49E-05	4.14E-05	3.11E-04	4.18E-04	0.00E+00	0.00E+00	4.09E-04	1.27E-03	2.71E-04	1.04E-04	1.47E-04
553537.22	4173711.6	553537.22	4173711.6	1.5	1.78E-05	1.82E-04	1.92E-06	8.40E-05	3.48E-05	4.45E-05	2.68E-05	1.09E-05	1.57E-05	9.36E-09	1.17E-04	4.93E-05	2.68E-05	2.24E-06	1.39E-04	8.23E-05	3.97E-05	2.90E-04	3.89E-04	0.00E+00	0.00E+00	3.80E-04	1.17E-03	2.52E-04	9.66E-05	1.36E-04
553557.22	4173711.6	553557.22	4173711.6	1.5	1.72E-05	1.75E-04	1.85E-06	7.61E-05	3.14E-05	4.35E-05	2.63E-05	1.06E-05	1.54E-05	9.11E-09	1.14E-04	4.71E-05	2.57E-05	2.11E-06	1.35E-04	8.00E-05	3.90E-05	2.66E-04	3.57E-04	0.00E+00	0.00E+00	3.50E-04	1.08E-03	2.32E-04	8.81E-05	1.24E-04
553577.22	4173711.6	553577.22	4173711.6	1.5	1.65E-05	1.68E-04	1.77E-06	6.86E-05	2.83E-05	4.24E-05	2.57E-05	1.02E-05	1.49E-05	8.81E-09	1.11E-04	4.49E-05	2.45E-05	2.00E-06	1.30E-04	7.69E-05	3.75E-05	2.42E-04	3.25E-04	0.00E+00	0.00E+00	3.19E-04	9.80E-04	2.10E-04	7.96E-05	1.12E-04
553597.22	4173711.6	553597.22	4173711.6	1.5	1.59E-05	1.62E-04	1.71E-06	6.36E-05	2.63E-05	4.13E-05	2.50E-05	9.89E-06	1.45E-05	8.58E-09	1.09E-04	4.31E-05	2.36E-05	1.92E-06	1.26E-04	7.44E-05	3.63E-05	2.24E-04	3.00E-04	0.00E+00	0.00E+00	2.95E-04	9.05E-04	1.94E-04	7.33E-05	1.04E-04
553617.22	4173711.6	553617.22	4173711.6	1.5	1.54E-05	1.57E-04	1.66E-06	5.91E-05	2.45E-05	4.03E-05	2.44E-05	9.57E-06	1.41E-05	8.35E-09	1.06E-04	4.14E-05	2.27E-05	1.85E-06	1.22E-04	7.20E-05	3.51E-05	2.07E-04	2.74E-04	0.00E+00	0.00E+00	2.74E-04	8.37E-04	1.80E-04	6.76E-05	9.55E-05
553637.22	4173711.6	553637.22	4173711.6	1.5	1.49E-05	1.51E-04	1.60E-06	5.55E-05	2.30E-05	3.93E-05	2.38E-05	9.32E-06	1.38E-05	8.13E-09	1.04E-04	3.98E-05	2.18E-05	1.76E-06	1.18E-04	6.96E-05	3.39E-05	1.93E-04	2.60E-04	0.00E+00	0.00E+00	2.55E-04	7.80E-04	1.67E-04	6.28E-05	8.87E-05
553657.22	4173711.6	553657.22	4173711.6	1.5	1.44E-05	1.46E-04	1.54E-06	5.23E-05	2.17E-05	3.84E-05	2.33E-05	9.06E-06	1.34E-05	7.92E-09	1.02E-04	3.83E-05	2.10E-05	1.68E-06	1.14E-04	6.72E-05	3.28E-05	1.81E-04	2.43E-04	0.00E+00	0.00E+00	2.40E-04	7.30E-04	1.57E-04	5.86E-05	8.28E-05
553677.22	4173711.6	553677.22	4173711.6	1.5	1.39E-05	1.41E-04	1.49E-06	4.95E-05	2.05E-05	3.75E-05	2.27E-05	8.80E-06	1.31E-05	7.72E-09	1.00E-04	3.68E-05	2.03E-05	1.62E-06	1.10E-04	6.49E-05	3.16E-05	1.71E-04	2.30E-04	0.00E+00	0.00E+00	2.26E-04	6.87E-04	1.48E-04	5.51E-05	7.78E-05
553757.22	4173711.6	553757.22	4173711.6	1.5	1.34E-05	1.36E-04	1.44E-06	4.67E-05	1.94E-05	3.68E-05	2.23E-05	8.54E-06	1.27E-05	7.53E-09	9.84E-05	3.54E-05	1.95E-05	1.56E-06	1.06E-04	6.27E-05	3.04E-05	1.62E-04	2.18E-04	0.00E+00	0.00E+00	2.14E-04	6.47E-04	1.40E-04	5.19E-05	7.33E-05
553757.22	4173711.6	553757.22	4173711.6	1.5	1.29E-05	1.31E-04	1.39E-06	4.41E-05	1.83E-05	3.62E-05	2.18E-05	8.29E-06	1.23E-05	7.34E-09	9.65E-05	3.42E-05	1.88E-05	1.51E-06	1.03E-04	6.06E-05	2.93E-05	1.53E-04	2.06E-04	0.00E+00	0.00E+00	2.02E-04	6.09E-04	1.32E-04	4.89E-05	6.91E-05
553797.22	4173711.6	553797.22	4173711.6	1.5	1.24E-05	1.26E-04	1.34E-06	4.16E-05	1.73E-05	3.56E-05	2.13E-05	8.04E-06	1.19E-05	7.15E-09	9.46E-05	3.30E-05	1.81E-05	1.46E-06	1.01E-04	5.85E-05	2.83E-05	1.45E-04	1.95E-04	0.00E+00	0.00E+00	1.91E-04	5.72E-04	1.24E-04	4.61E-05	6.51E-05
553817.22	4173711.6	553817.22	4173711.6	1.5	1.19E-05	1.21E-04	1.29E-06	3.92E-05	1.63E-05	3.50E-05	2.09E-05	7.79E-06	1.15E-05	6.96E-09	9.27E-05	3.18E-05	1.74E-05	1.40E-06	9.97E-05	5.64E-05	2.73E-05	1.37E-04	1.84E-04	0.00E+00	0.00E+00	1.80E-04	5.36E-04	1.16E-04	4.33E-05	6.12E-05
553837.22	4173711.6	553837.22	4173711.6	1.5	1.14E-05	1.16E-04	1.24E-06	3.68E-05	1.53E-05	3.44E-05	2.05E-05	7.53E-06	1.12E-05	6.77E-09	9.08E-05	3.06E-05	1.67E-05	1.35E-06	9.81E-05	5.43E-05	2.63E-05	1.29E-04	1.73E-04	0.00E+00	0.00E+00	1.69E-04	5.01E-04	1.08E-04	4.05E-05	5.72E-05
553857.22	4173711.6	553857.22	4173711.6	1.5	1.09E-05	1.11E-04	1.19E-06	3.44E-05	1.43E-05	3.38E-05	2.01E-05	7.27E-06	1.08E-05	6.58E-09	8.89E-05	2.94E-05	1.61E-05	1.30E-06	9.65E-05	5.22E-05	2.53E-05	1.22E-04	1.63E-04	0.00E+00	0.00E+00	1.59E-04	4.67E-04	1.01E-04	3.77E-05	5.33E-05
553877.22	4173711.6	553877.22	4173711.6	1.5	1.04E-05	1.06E-04	1.14E-06	3.21E-05	1.33E-05	3.32E-05	1.98E-05	7.01E-06	1.04E-05	6.39E-09	8.70E-05	2.82E-05	1.54E-05	1.25E-06	9.49E-05	5.02E-05	2.43E-05	1.15E-04	1.53E-04	0.00E+00	0.00E+00	1.49E-04	4.34E-04	9.44E-05	3.51E-05	4.96E-05
553897.22	4173711.6	553897.22	4173711.6	1.5	9.96E-06	1.01E-04	1.09E-06	2.98E-05	1.23E-05	3.26E-05	1.94E-05	6.75E-06	1.01E-05	6.20E-09	8.51E-05	2.70E-05	1.47E-05	1.20E-06	9.33E-05	4.82E-05	2.33E-05	1.08E-04	1.44E-04	0.00E+00	0.00E+00	1.40E-04	4.01E-04	8.84E-05	3.28E-05	4.62E-05
553917.22	4173711.6	553917.22	4173711.6	1.5	9.57E-06	9.74E-05	1.04E-06	2.76E-05	1.14E-05	3.20E-05	1.91E-05	6.49E-06	9.74E-06	5.99E-09	8.32E-05	2.58E-05	1.41E-05	1.15E-06	9.17E-05	4.62E-05	2.23E-05	1.02E-04	1.36E-04	0.00E+00	0.00E+00	1.32E-04	3.69E-04	8.24E-05	3.05E-05	4.29E-05
553937.22	4173711.6	553937.22	4173711.6	1.5	9.18E-06	9.34E-05	1.00E-06	2.54E-05	1.05E-05	3.14E-05	1.87E-05	6.23E-06	9.34E-06	5.78E-09	8.13E-05	2.47E-05	1.35E-05	1.10E-06	9.01E-05	4.42E-05	2.13E-05	9.61E-05	1.28E-04	0.00E+00	0.00E+00	1.24E-04	3.38E-04	7.64E-05	2.83E-05	3.97E-05
553957.22	4173711.6	553957.22	4173711.6	1.5	8.79E-06	8.95E-05	9.58E-07	2.33E-05	9.68E-06	3.08E-05	1.83E-05	5.98E-06	8.95E-06	5.57E-09	7.94E-05	2.37E-05	1.29E-05	1.05E-06	8.84E-05	4.24E-05	2.04E-05	9.08E-05	1.21E-04	0.00E+00	0.00E+00	1.17E-04	3.09E-04	7.05E-05	2.61E-05	3.66E-05
553977.22	4173711.6	553977.22	4173711.6	1.5	8.42E-06	8.57E-05	9.18E-07	2.14E-05	8.91E-06	3.02E-05	1.79E-05	5.74E-06	8.57E-06	5.36E-09	7.76E-05	2.27E-05	1.24E-05	1.01E-06	8.67E-05	4.07E-05	1.95E-05	8.57E-05	1.14E-04	0.00E+00	0.00E+00	1.11E-04	2.83E-04	6.76E-05	2.50E-05	3.51E-05
553997.22	4173711.6	553997.22	4173711.6	1.5	8.06E-06	8.21E-05	8.79E-07	1.96E-05	8.17E-06	2.96E-05	1.75E-05	5.50E-06	8.21E-06	5.15E-09	7.58E-05	2.17E-05	1.19E-05	9.65E-07	8.49E-05	3.91E-05	1.87E-05	8.07E-05	1.08E-04	0.00E+00	0.00E+00	1.05E-04	2.59E-04	6.48E-05	2.39E-05	3.36E-05
554017.22	4173711.6	554017.22	4173711.6	1.5	7.71E-06	7.86E-05	8.41E-07	1.80E-05	7.49E-06	2.90E-05	1.71E-05	5.27E-06	7.86E-06	4.94E-09	7.40E-05	2.08E-05	1.14E-05	9.25E-07	8.31E-05	3.75E-05	1.79E-05	7.60E-05	1.03E-04	0.00E+00	0.00E+00	1.00E-04	2.37E-04	6.21E-05	2.29E-05	3.22E-05
554037.22	4173711.6	554037.22	4173711.6	1.5	7.39E-06	7.53E-05	8.06E-07	1.65E-05	6.86E-06	2.84E-05	1.67E-05	5.05E-06	7.53E-06	4.73E-09	7.22E-05	1.99E-05	1.09E-05	8.87E-07	8.13E-05	3.59E-05	1.72E-05	7.13E-05	9.85E-05	0.00E+00	0.00E+00	9.57E-05	2.17E-04	5.95E-05	2.19E-05	3.08E-05
554057.22	4173711.6	554057.22	4173711.6	1.5	7.08E-06	7.21E-05	7.72E-07	1.51E-05	6.29E-06	2.78E-05	1.63E-05	4.84E-06	7.21E-06	4.53E-09	7.05E-05	1.91E-05	1.04E-05	8.50E-07	7.95E-05	3.44E-05	1.65E-05	6.68E-05	9.44E-05	0.00E+00	0.00E+00	9.18E-05	2.00E-04	5.70E-05	2.10E-05	2.95E-05
554077.22	4173711.6	554077.22	4173711.6	1.5	6.77E-06	6.90E-05	7.39E-07	1.38E-05	5.76E-06	2.72E-05	1.59E-05	4.63E-06	6.90E-06	4.34E-09	6.89E-05	1.83E-05	9.98E-06	8.14E-07	7.78E-05	3.30E-05	1.58E-05	6.26E-05	9.04E-05	0.00E+00	0.00E+00	8.79E-05	1.84E-04	5.45E-05	2.01E-05	2.82E-05
554097.22	4173711.6	554097.22	4173711.6	1.5	6.48E-06	6.61E-05	7.08E-07	1.26E-05	5.27E-06	2.66E-05	1.56E-05	4.42E-06	6.61E-06	4.16E-09	6.73E-05	1.75E-05	9.56E-06	7.79E-07	7.62E-05	3.16E-05	1.51E-05	5.87E-05	8.66E-05	0.00E+00	0.00E+00	8.42E-05	1.69E-04	5.22E-05	1.92E-05	2.70E-05
554117.22	4173711.6	554117.22	4173711.6	1.5	6.20E-06	6.33E-05	6.78E-07	1.16E-05	4.82E-06	2.55E-05	1.49E-05	4.23E-06	6.33E-06	3.98E-09	6.57E-05	1.68E-05	9.15E-06	7.46E-07	7.45E-05	3.03E-05	1.45E-05	5.51E-05	8.29E-05	0.00E+00	0.00E+00	8.06E-05	1.55E-04	5.00E-05	1.84E-05	2.59E-05
554137.22	4173711.6	554137.22	4173711.6	1.5	5.94E-06	6.06E-05	6.49E-07	1.07E-05	4.41E-06	2.44E-05	1.43E-05	3.87E-06	6.06E-06	3.81E-09	6.29E-05	1.54E-05	8.75E-06	7.14E-07	7.28E-05	2.90E-05	1.39E-05	5.17E-05	7.93E-05	0.00E+00	0.00E+00	7.71E-05	1.42E-04	4.78E-05	1.76E-05	2.48E-05
554157.22	4173711.6	554157.22	4173711.6	1.5	5.68E-06	5.80E-05	6.21E-07	9.85E-06	4.04E-06	2.33E-05	1.37E-05	3.55E-06	5.80E-06	3.65E-09	6.02E-05	1.41E-05	8.38E-06	6.83E-07	6.97E-05	2.77E-05	1.33E-05	4.73E-05	7.59E-05	0.00E+00	0.00E+00	7.38E-05	1.30E-04	4.57E-05	1.68E-05	2.37E-05
554177.22	4173711.6	554177.22	4173711.6	1.5	5.44E-06	5.55E-05	5.94E-07	9.03E-06	3.70E-06	2.23E-05	1.31E-05	3.25E-06	5.55E-06	3.49E-09	5.76E-05	1.29E-05	7.68E-06	6.54E-07	6.67E-05	2.65E-05	1.27E-05	4.33E-05	7.26E-05	0.00E+00	0.00E+00	7.06E-05	1.19E-04	4.37E-05	1.61E-05	2.27E-05
554197.22	4173711.6	554197.22	4173711.6	1.5	5.21E-06	5.31E-05	5.68E-07	8.27E-06	3.39E-06	2.13E-05	1.25E-05	2.98E-06	5.31E-06	3.34E-09	5.51E-05	1.18E-05	7.03E-06	5.99E-07	6.38E-05	2.54E-05	1.21E-05	3.96E-05	6.95E-05	0.00E+00	0.00E+00	6.76E-05	1.09E-04	4.18E-05	1.54E-05	2.17E-05
554217.22	4173711.6	554217.22	4173711.6	1.5	4.99E-06	5.08E-05	5.44E-07	7.57E-06	3.10E-06	2.04E-05	1.20E-05	2.73E-06	5.08E-06	3.20E-09	5.28E-05	1.08E-05	6.44E-06	5.48E-07	6.11E-05	2.43E-05	1.16E-05	3.63E-05	6.65E-05	0.00E+00	0.00E+00	6.47E-05	9.96E-05	4.00E-05	1.47E-05	2.08E-05
554237.22	4173711.6	554237.22	4173711.6	1.5	4.78E-06	4.86E-05	5.21E-07	6.93E-06	2.84E-06	1.95E-05	1.15E-05	2.50E-06	4.86E-06	3.06E-09	5.05E-05	9.91E-06	5.90E-06	5.02E-07	5.85E-05	2.33E-05	1.11E-05	3.33E-05	6.37E-05	0.00E+00	0.00E+00	6.20E-05	9.13E-05	3.83E-05	1.41E-05	1.99E-05
554257.22	4173711.6	554257.22	4173711.6	1.5	4.58E-06	4.65E-05	4.99E-07	6.34E-06	2.60E-06	1.87E-05	1.10E-05	2.29E-06	4.65E-06	2.93E-09	4.83E-05	9.08E-06	5.40E-06	4.59E-07	5.60E-05	2.23E-05	1.06E-05	3.06E-05	6.10E-05	0.00E+00	0.00E+00	5.93E-05	8.37E-05	3.67E-05	1.35E-05	1.91E-05
554277.22	4173711.6	554277.22	4173711.6	1.5	4.39E-06	4.45E-05	4.78E-07	5.81E-06	2.38E-06	1.79E-05	1.05E-05	2.10E-06	4.45E-06	2.81E-09	4.63E-05	8.32E-06	4.95E-06	4.21E-07	5.37E-05	2.14E-05	1.02E-05	2.81E-05	5.85E-05	0.00E+00	0.00E+00	5.68E-05	7.67E-05	3.52E-05	1.29E-05	1.83E-05
554297.22	4173711.6	554297.22	4173711.6	1.5	4.21E-06	4.26E-05	4.58E-07	5.32E-06	2.18E-06	1.72E-05	1.01E-05	1.92E-06	4.26E-06	2.69E-09	4.43E-05	7.63E-06	4.54E-06	3.86E-07	5.15E-05	2.05E-05	9.75E-06	2.58E-05	5.61E-05	0.00E+00	0.00E+00	5.44E-05	7.03E-05	3.37E-05	1.24E-05	1.75E-05
554317.22	4173711.6	554317.22	4173711.6	1.5	4.04E-06	4.08E-05	4.39E-07	4.88E-06	2.00E-06	1.65E-05	9.68E-06	1.76E-06	4.08E-06	2.58E-09	4.25E-05	7.00E-06	4.16E-06	3.54E-07	4.94E-05	1.96E-05	9.35E-06	2.37E-05	5.38E-05	0.00E+00	0.00E+00	5.22E-05	6.45E-05	3.23E-05	1.19E-05	1.68E-05
554337.22	4173711.6	554337.22	4173711.6	1.5	3.87E-06	3.91E-05	4.21E-07	4.48E-06	1.84E-06	1.58E-05	9.29E-06	1.62E-06	3.91E-06	2.47E-09	4.07E-05	6.42E-06	3.82E-06	3.25E-07	4.74E-05	1.88E-05	8.97E-06	2.18E-05	5.16E-05	0.00E+00	0.00E+00	5.01E-05	5.91E-05	3.10E-05	1.14E-05	1.61E-05
554357.22	4173711.6	554357.22	4173711.6	1.5	3.71E-06	3.74E-05	4.04E-07	4.11E-06	1.69E-06	1.51E-05	8.91E-06	1.49E-06	3.74E-06	2.37E-09	3.90E-05	5.89E-06	3.51E-06	2.98E-07	4.55E-05	1.80E-05	8.60E-06	2.01E-05	4.95E-05	0.00E+00	0.00E+00	4.80E-05	5.42E-05	2.97E-05	1.09E-05	1.54E-05
554377.22	4173711.6	554377.22	4173711.6	1.5	3.56E-06	3.59E-05	3.88E-07	3.77E-06	1.55E-06	1.45E-05	8.55E-06	1.37E-06	3.59E-06	2.27E-09	3.74E-05	5.40E-06	3.22E-06	2.73E-07	4.36E-05	1.73E-05	8.25E-06	1.85E-05	4.75E-05	0.00E+00	0.00E+00	4.61E-05	4.97E-05	2.85E-05	1.05E-05	1.48E-05
554397.22	4173711.6	554397.22	4173711.6	1.5	3.41E-06	3.45E-05	3.72E-07	3.46E-06	1.42E-06	1.39E-05	8.20E-06	1.26E-06	3.45E-06	2.18E-09	3.59E-05	4.96E-06	2.96E-06	2.51E-07	4.18E-05	1.66E-05	7.92E-06	1.70E-05	4.56E-05	0.00E+00	0.00E+00	4.43E-05	4.58E-05	2.74E-05	1.00E-05	1.42E-05
554417.22	4173711.6	554417.22	4173711.6	1.5	3.27E-06	3.30E-05	3.57E-07	3.18E-06	1.31E-06	1.33E-05	7.87E-06	1.16E-06	3.30E-06	2.09E-09	3.44E-05	4.56E-06	2.72E-06	2.31E-07	4.01E-05	1.59E-05	7.60E-06	1.56E-05	4.37E-05	0.00E+00	0.00E+00	4.25E-05	4.22E-05	2.63E-05	9.66E-06	1.36E-05
554437.22	4173711.6	554437.22	4173711.6	1.5	3.14E-06	3.17E-05	3.43E-07	2.92E-06	1.21E-06	1.28E-05	7.56E-06	1.07E-06	3.17E-06	2.01E-09	3.30E-05	4.19E-06	2.50E-06	2.12E-07	3.85E-05	1.53E-05	7.29E-06	1.44E-05	4.19E-05	0.00E+00	0.00E+00	4.08E-05	3.87E-05	2.52E-05	9.27E-06	1.31E-05
554457.22	4173711.6	554457.22	4173711.6	1.5	3.02E-06	3.04E-05	3.29E-07	2.68E-06	1.11E-06	1.23E-05	7.26E-06	9.86E-07	3.04E-06	1.93E-09	3.17E-05	3.84E-06	2.30E-06	1.95E-07	3.70E-05	1.47E-05	7.00E-06	1.33E-05	4.02E-05	0.00E+00	0.00E+00	3.92E-05	3.55E-05	2.42E-05	8.90E-06	1.26E-05
554477.22	4173711.6	554477.22	4173711.6	1.5	2.90E-06	2.92E-05	3.16E-07	2.46E-06	1.02E-06	1.18E-05	6.97E-06	9.05E-07	2.92E-06	1.85E-09	3.04E-05	3.52E-06	2.11E-06	1.79E-07	3.55E-05	1.35E-05	6.72E-06	1.22E-05	3.86E-05	0.00E+00	0.00E+00	3.76E-05	3.26E-05	2.32E-05	8.54E-06	1.21E-05
554497.22	4173711.6	554497.22	4173711.6	1.5	2.78E-06	2.80E-05	3.03E-07	2.26E-06	9.38E-07	1.13E-05	6.69E-06	8.33E-07	2.80E-06	1.78E-09	2.92E-05	3.24E-06	1.94E-06	1.65E-07	3.41E-05	1.24E-05	6.45E-06	1.12E-05	3.70E-05	0.00E+00	0.00E+00	3.61E-05	3.00E-05	2.23E-05	8.20E-06	1.16E-05
554517.22	4173711.6	554517.22	4173711.6	1.5	2.68E-06	2.69E-05	2.91E-07	2.08E-06	8.64E-07	1.09E-05	6.42E-06	7.67E-07	2.69E-06	1.71E-09	2.80E-05	2.98E-06	1.78E-06	1.52E-07	3.27E-05	1.14E-05	6.19E-06	1.03E-05	3.55E-05	0.00E+00	0.00E+00	3.46E-05	2.76E-05	2.14E-05	7.87E-06	1.11E-05
554537.22	4173711.6	554537.22	4173711.6	1.5	2.58E-06	2.59E-05	2.80E-07	1.92E-06	7.97E-07	1.04E-05	6.17E-06	7.07E-07	2.59E-06	1.64E-09	2.69E-05	2.75E-06	1.64E-06	1.40E-07	3.14E-05	1.05E-05	5.94E-06	9.51E-06	3.41E-05	0.00E+00	0.00E+00	3.32E-05	2.54E-05	2.06E-05	7.56E-06	1.07E-05
554557.22	4173711.6	554557.22	4173711.6	1.5	2.49E-06	2.50E-05	2.70E-07	1.78E-06	7.40E-07	1.00E-05	5.94E-06	6.57E-07	2.50E-06	1.58E-09	2.59E-05	2.55E-06	1.52E-06	1.30E-07	3.02E-05	9.73E-06	5.69E-06	8.82E-06	3.28E-05	0.00E+00	0.00E+00	3.20E-05	2.35E-05	1.98E-05	7.28E-06	1.03E-05
554577.22	4173711.6	554577.22	4173711.6	1.5	2.40E-06	2.41E-05	2.60E-07	1.65E-06	6.87E-07	9.68E-06	5.72E-06	6.10E-07	2.41E-06	1.52E-09	2.49E-05	2.37E-06	1.41E-06	1.21E-07	2.91E-05	9.03E-06	5.48E-06	8.18E-06	3.16E-05	0.00E+00	0.00E+00	3.08E-05	2.18E-05	1.91E-05	7.01E-06	9.91E-06
577.22	4173711.6	577.22	4173711.6	1.5	2.31E-06	2.32E-05	2.51E-07	1.53E-06	6.38E-07	9.32E-06	5.51E-06	5.66E-07	2.32E-06	1.46E-09	2.40E-05	2.20E-06	1.31E-06	1.12E-07	2.80E-05	8.38E-06	5.27E-06	7.59E-06	3.04E-05	0.00E+00	0.00E+00	2.97E-05	2.02E-05	1.84E-05	6.75E-06	9.54E-06
554617.22	4173711.6	554617.22	4173711.6	1.5	2.23E-06	2.24E-05	2.42E-07	1.42E-06	5.92E-07	8.98E-06	5.31E-06	5.25E-07	2.24E-06	1.41E-09	2.31E-05	2.04E-06	1.21E-06	1.04E-07	2.70E-05	7.78E-06	5.08E-06	7.04E-06	2.93E-05	0.00E+00	0.00E+00	2.86E-05	1.87E-05	1.77E-05	6.50E-06	9.19E-06
554637.22	4173711.6	554637.22	4173711.6	1.5	2.15E-06	2.16E-05	2.33E-07	1.32E-06	5.49E-07	8.65E-06	5.12E-06	4.87E

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	KiddiSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	RelocatedFireStation	RelocatedFireStation	RelocatedFireStation	SolarFarm	Substation	Substation	Substation	Recycling Facility	Recycling Facility	WaterTank	agleAbutment	dgeAbutment	ridgePavilion	ridgePavilion	ConstructionZone	ConstructionZone	ConstructionZone	oundCons	roundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553637.22_4173751.6	553637.22	4173751.6	1.5	1.45E-04	1.47E-04	1.54E-06	5.35E-05	2.21E-05	3.70E-05	2.24E-05	9.03E-06	1.35E-05	7.92E-09	1.01E-04	3.86E-05	2.11E-05	1.71E-06	1.17E-06	6.87E-05	3.35E-05	1.89E-04	2.54E-04	0.00E+00	0.00E+00	2.50E-04	7.64E-04	1.64E-04	6.16E-05	8.70E-05
552177.22_4173771.6	552177.22	4173771.6	1.5	2.86E-05	3.65E-04	3.62E-06	4.62E-05	1.99E-05	2.45E-04	1.55E-04	1.78E-05	2.44E-05	1.47E-08	1.21E-04	7.33E-05	4.22E-05	2.97E-06	2.02E-06	1.20E-04	5.83E-05	3.01E-04	4.04E-04	0.00E+00	0.00E+00	4.00E-04	1.19E-03	2.58E-04	9.36E-05	1.32E-04
552197.22_4173771.6	552197.22	4173771.6	1.5	3.01E-05	3.85E-04	3.84E-06	4.79E-05	2.07E-05	2.56E-04	1.62E-04	1.87E-05	2.54E-05	1.53E-08	1.26E-04	7.86E-05	4.52E-05	3.19E-06	2.07E-06	1.23E-04	5.99E-05	3.13E-04	4.21E-04	0.00E+00	0.00E+00	4.16E-04	1.24E-03	2.68E-04	9.69E-05	1.37E-04
552217.22_4173771.6	552217.22	4173771.6	1.5	3.17E-05	4.05E-04	4.07E-06	4.95E-05	2.14E-05	2.65E-04	1.68E-04	1.97E-05	2.63E-05	1.60E-08	1.32E-04	8.26E-05	4.79E-05	3.30E-06	2.12E-06	1.27E-04	6.13E-05	3.24E-04	4.36E-04	0.00E+00	0.00E+00	4.32E-04	1.28E-03	2.77E-04	9.97E-05	1.41E-04
552237.22_4173771.6	552237.22	4173771.6	1.5	3.33E-05	4.27E-04	4.32E-06	5.11E-05	2.20E-05	2.74E-04	1.74E-04	2.08E-05	2.73E-05	1.67E-08	1.39E-04	8.77E-05	5.10E-05	3.44E-06	2.17E-06	1.35E-04	6.34E-05	3.34E-04	4.49E-04	0.00E+00	0.00E+00	4.45E-04	1.32E-03	2.85E-04	1.02E-04	1.44E-04
552257.22_4173771.6	552257.22	4173771.6	1.5	3.55E-05	4.55E-04	4.64E-06	5.31E-05	2.31E-05	2.84E-04	1.79E-04	2.23E-05	2.88E-05	1.76E-08	1.48E-04	9.42E-05	5.51E-05	3.70E-06	2.23E-06	1.34E-04	6.45E-05	3.47E-04	4.67E-04	0.00E+00	0.00E+00	4.64E-04	1.37E-03	2.95E-04	1.05E-04	1.49E-04
552277.22_4173771.6	552277.22	4173771.6	1.5	3.84E-05	4.92E-04	5.07E-06	5.55E-05	2.43E-05	2.98E-04	1.88E-04	2.42E-05	3.06E-05	1.89E-08	1.59E-04	1.02E-04	6.03E-05	3.97E-06	2.30E-06	1.39E-04	6.68E-05	3.63E-04	4.89E-04	0.00E+00	0.00E+00	4.86E-04	1.42E-03	3.08E-04	1.09E-04	1.53E-04
552297.22_4173771.6	552297.22	4173771.6	1.5	4.18E-05	5.36E-04	5.58E-06	5.83E-05	2.56E-05	3.13E-04	1.97E-04	2.65E-05	3.29E-05	2.04E-08	1.72E-04	1.13E-04	6.67E-05	4.30E-06	2.38E-06	1.44E-04	6.93E-05	3.81E-04	5.12E-04	0.00E+00	0.00E+00	5.10E-04	1.48E-03	3.21E-04	1.12E-04	1.58E-04
552317.22_4173771.6	552317.22	4173771.6	1.5	4.55E-05	5.84E-04	6.15E-06	6.13E-05	2.70E-05	3.29E-04	2.07E-04	2.89E-05	3.53E-05	2.20E-08	1.87E-04	1.23E-04	7.35E-05	4.66E-06	2.45E-06	1.49E-04	7.20E-05	3.99E-04	5.33E-04	0.00E+00	0.00E+00	5.32E-04	1.53E-03	3.33E-04	1.15E-04	1.62E-04
552337.22_4173771.6	552337.22	4173771.6	1.5	5.02E-05	6.46E-04	6.87E-06	6.43E-05	2.86E-05	3.37E-04	2.11E-04	3.23E-05	3.84E-05	2.41E-08	2.06E-04	1.36E-04	8.20E-05	4.95E-06	2.54E-06	1.55E-04	7.42E-05	4.15E-04	5.58E-04	0.00E+00	0.00E+00	5.58E-04	1.59E-03	3.47E-04	1.17E-04	1.66E-04
552357.22_4173771.6	552357.22	4173771.6	1.5	5.63E-05	7.29E-04	7.83E-06	6.84E-05	3.07E-05	3.52E-04	2.20E-04	3.67E-05	4.26E-05	2.69E-08	2.30E-04	1.52E-04	9.30E-05	5.37E-06	2.64E-06	1.63E-04	7.73E-05	4.37E-04	5.89E-04	0.00E+00	0.00E+00	5.91E-04	1.66E-03	3.63E-04	1.20E-04	1.70E-04
552377.22_4173771.6	552377.22	4173771.6	1.5	6.50E-05	8.45E-04	9.19E-06	7.37E-05	3.35E-05	3.69E-04	2.29E-04	4.28E-05	4.84E-05	3.09E-08	2.65E-04	1.74E-04	1.08E-04	5.89E-06	2.78E-06	1.73E-04	8.19E-05	4.68E-04	6.31E-04	0.00E+00	0.00E+00	6.35E-04	1.76E-03	3.85E-04	1.24E-04	1.75E-04
552397.22_4173771.6	552397.22	4173771.6	1.5	7.65E-05	1.00E-03	1.11E-05	8.05E-05	3.70E-05	3.83E-04	2.36E-04	5.11E-05	5.64E-05	3.63E-08	3.12E-04	2.03E-04	1.29E-04	6.54E-06	2.89E-06	1.83E-04	8.58E-05	5.02E-04	6.78E-04	0.00E+00	0.00E+00	6.86E-04	1.86E-03	4.09E-04	1.27E-04	1.79E-04
552417.22_4173771.6	552417.22	4173771.6	1.5	9.36E-05	1.24E-03	1.39E-05	9.02E-05	4.21E-05	4.01E-04	2.46E-04	6.38E-05	6.85E-05	4.44E-08	3.82E-04	2.46E-04	1.60E-04	7.44E-06	3.04E-06	1.96E-04	9.09E-05	5.52E-04	7.45E-04	0.00E+00	0.00E+00	7.59E-04	2.00E-03	4.42E-04	1.29E-04	1.82E-04
552437.22_4173771.6	552437.22	4173771.6	1.5	1.21E-04	1.64E-03	1.84E-05	1.05E-04	5.02E-05	4.26E-04	2.56E-04	8.43E-05	8.82E-05	5.77E-08	4.95E-04	3.14E-04	2.09E-04	8.82E-06	3.22E-06	2.15E-04	9.80E-05	6.32E-04	8.55E-04	0.00E+00	0.00E+00	8.79E-04	2.22E-03	4.96E-04	1.33E-04	1.88E-04
552457.22_4173771.6	552457.22	4173771.6	1.5	1.66E-04	2.27E-03	2.59E-05	1.29E-04	6.31E-05	4.56E-04	2.67E-04	1.18E-04	1.20E-04	7.93E-08	6.80E-04	4.24E-04	2.90E-04	1.10E-05	3.48E-06	2.42E-04	1.08E-04	7.53E-04	1.02E-03	0.00E+00	0.00E+00	1.06E-03	2.54E-03	5.74E-04	1.36E-04	1.93E-04
552477.22_4173771.6	552477.22	4173771.6	1.5	2.19E-04	3.03E-03	3.47E-05	1.57E-04	7.81E-05	4.84E-04	2.75E-04	1.57E-04	1.58E-04	1.05E-07	8.97E-04	5.54E-04	3.84E-04	1.34E-05	3.76E-06	2.74E-04	1.19E-04	8.85E-04	1.20E-03	0.00E+00	0.00E+00	1.26E-03	2.87E-03	6.58E-04	1.36E-04	1.93E-04
552497.22_4173771.6	552497.22	4173771.6	1.5	2.03E-04	2.79E-03	3.19E-05	1.46E-04	7.48E-05	4.76E-04	2.73E-04	1.45E-04	1.46E-04	9.69E-08	8.32E-04	5.14E-04	3.56E-04	1.28E-05	3.73E-06	2.69E-04	1.18E-04	8.48E-04	1.15E-03	0.00E+00	0.00E+00	1.20E-03	2.79E-03	6.35E-04	1.36E-04	1.93E-04
552517.22_4173771.6	552517.22	4173771.6	1.5	2.08E-04	2.86E-03	3.28E-05	1.55E-04	7.65E-05	4.75E-04	2.72E-04	1.49E-04	1.50E-04	9.93E-08	8.53E-04	5.30E-04	3.66E-04	1.32E-05	3.85E-06	2.75E-04	1.21E-04	8.65E-04	1.17E-03	0.00E+00	0.00E+00	1.23E-03	2.84E-03	6.48E-04	1.39E-04	1.97E-04
552537.22_4173771.6	552537.22	4173771.6	1.5	1.63E-04	2.21E-03	2.51E-05	1.34E-04	6.48E-05	4.45E-04	2.61E-04	1.15E-04	1.17E-04	7.73E-08	6.66E-04	4.21E-04	2.85E-04	1.13E-05	3.73E-06	2.55E-04	1.15E-04	7.55E-04	1.02E-03	0.00E+00	0.00E+00	1.06E-03	2.57E-03	5.79E-04	1.41E-04	1.99E-04
552557.22_4173771.6	552557.22	4173771.6	1.5	1.39E-04	1.86E-03	2.11E-05	1.24E-04	5.91E-05	4.23E-04	2.51E-04	9.65E-05	1.00E-04	6.56E-08	5.67E-04	3.65E-04	2.42E-04	1.04E-05	3.69E-06	2.46E-04	1.12E-04	6.99E-04	9.45E-04	0.00E+00	0.00E+00	9.74E-04	2.43E-03	5.45E-04	1.43E-04	2.02E-04
552577.22_4173771.6	552577.22	4173771.6	1.5	1.25E-04	1.65E-03	1.86E-05	1.19E-04	5.60E-05	3.99E-04	2.38E-04	8.54E-05	8.95E-05	5.85E-08	5.07E-04	3.31E-04	2.16E-04	9.89E-06	3.69E-06	2.41E-04	1.11E-04	6.65E-04	8.99E-04	0.00E+00	0.00E+00	9.22E-04	2.35E-03	5.25E-04	1.44E-04	2.04E-04
552597.22_4173771.6	552597.22	4173771.6	1.5	1.16E-04	1.51E-03	1.71E-05	1.14E-04	5.47E-05	3.48E-04	2.07E-04	7.52E-05	7.99E-05	5.20E-08	4.53E-04	3.04E-04	1.94E-04	9.70E-06	3.73E-06	2.40E-04	1.12E-04	6.37E-04	8.61E-04	0.00E+00	0.00E+00	8.79E-04	2.29E-03	5.09E-04	1.47E-04	2.07E-04
552617.22_4173771.6	552617.22	4173771.6	1.5	1.12E-04	1.45E-03	1.63E-05	1.19E-04	5.47E-05	3.48E-04	2.07E-04	7.52E-05	7.99E-05	5.20E-08	4.53E-04	3.04E-04	1.94E-04	9.70E-06	3.73E-06	2.40E-04	1.12E-04	6.37E-04	8.61E-04	0.00E+00	0.00E+00	8.79E-04	2.29E-03	5.09E-04	1.47E-04	2.07E-04
552637.22_4173771.6	552637.22	4173771.6	1.5	1.11E-04	1.43E-03	1.61E-05	1.22E-04	5.59E-05	3.30E-04	1.96E-04	7.45E-05	7.92E-05	5.15E-08	4.51E-04	3.05E-04	1.94E-04	9.92E-06	3.78E-06	2.42E-04	1.13E-04	6.45E-04	8.71E-04	0.00E+00	0.00E+00	8.88E-04	2.33E-03	5.16E-04	1.50E-04	2.12E-04
552657.22_4173771.6	552657.22	4173771.6	1.5	1.14E-04	1.46E-03	1.65E-05	1.27E-04	5.80E-05	3.13E-04	1.85E-04	7.62E-05	8.08E-05	5.26E-08	4.61E-04	3.15E-04	1.99E-04	1.03E-05	3.83E-06	2.46E-04	1.14E-04	6.57E-04	8.87E-04	0.00E+00	0.00E+00	9.05E-04	2.37E-03	5.25E-04	1.53E-04	2.16E-04
552677.22_4173771.6	552677.22	4173771.6	1.5	1.20E-04	1.56E-03	1.75E-05	1.34E-04	6.13E-05	3.06E-04	1.79E-04	8.08E-05	8.52E-05	5.56E-08	4.87E-04	3.34E-04	2.11E-04	1.09E-05	3.89E-06	2.51E-04	1.16E-04	6.76E-04	9.13E-04	0.00E+00	0.00E+00	9.33E-04	2.43E-03	5.38E-04	1.54E-04	2.18E-04
552697.22_4173771.6	552697.22	4173771.6	1.5	1.32E-04	1.72E-03	1.95E-05	1.44E-04	6.64E-05	2.92E-04	1.68E-04	9.00E-05	9.39E-05	6.15E-08	5.38E-04	3.68E-04	2.35E-04	1.17E-05	3.96E-06	2.59E-04	1.19E-04	7.10E-04	9.60E-04	0.00E+00	0.00E+00	9.84E-04	2.52E-03	5.61E-04	1.55E-04	2.19E-04
552717.22_4173771.6	552717.22	4173771.6	1.5	1.55E-04	2.05E-03	2.33E-05	1.60E-04	7.45E-05	2.90E-04	1.62E-04	1.07E-04	1.10E-04	7.24E-08	6.32E-04	4.27E-04	2.77E-04	1.30E-05	4.07E-06	2.71E-04	1.24E-04	7.70E-04	1.04E-03	0.00E+00	0.00E+00	1.07E-03	2.67E-03	5.99E-04	1.56E-04	2.20E-04
552737.22_4173771.6	552737.22	4173771.6	1.5	2.00E-04	2.70E-03	3.09E-05	1.88E-04	8.91E-05	3.02E-04	1.62E-04	1.41E-04	1.43E-04	9.44E-08	8.20E-04	5.42E-04	3.60E-04	1.54E-05	4.26E-06	2.96E-04	1.32E-04	8.89E-04	1.20E-03	0.00E+00	0.00E+00	1.25E-03	2.98E-03	6.76E-04	1.58E-04	2.23E-04
552757.22_4173771.6	552757.22	4173771.6	1.5	1.95E-04	2.62E-03	3.01E-05	1.90E-04	8.97E-05	2.85E-04	1.52E-04	1.37E-04	1.39E-04	9.18E-08	8.00E-04	5.33E-04	3.52E-04	1.54E-05	4.22E-06	2.92E-04	1.31E-04	8.71E-04	1.18E-03	0.00E+00	0.00E+00	1.23E-03	2.93E-03	6.63E-04	1.56E-04	2.20E-04
552777.22_4173771.6	552777.22	4173771.6	1.5	1.69E-04	2.24E-03	2.57E-05	1.62E-04	8.47E-05	2.61E-04	1.46E-04	1.18E-04	1.20E-04	7.93E-08	6.92E-04	4.73E-04	3.06E-04	1.45E-05	4.14E-06	2.76E-04	1.24E-04	7.96E-04	1.04E-03	0.00E+00	0.00E+00	1.13E-03	2.77E-03	6.24E-04	1.57E-04	2.22E-04
552797.22_4173771.6	552797.22	4173771.6	1.5	1.75E-04	2.34E-03	2.68E-05	1.92E-04	8.88E-05	2.52E-04	1.34E-04	1.23E-04	1.24E-04	8.22E-08	7.21E-04	4.92E-04	3.19E-04	1.50E-05	4.03E-06	2.76E-04	1.24E-04	8.26E-04	1.12E-03	0.00E+00	0.00E+00	1.16E-03	2.82E-03	6.35E-04	1.57E-04	2.22E-04
552817.22_4173771.6	552817.22	4173771.6	1.5	1.36E-04	1.78E-03	2.03E-05	1.78E-04	8.05E-05	2.22E-04	1.21E-04	9.32E-05	9.63E-05	6.33E-08	5.61E-04	3.99E-04	2.50E-04	1.34E-05	3.82E-06	2.52E-04	1.16E-04	7.31E-04	9.88E-04	0.00E+00	0.00E+00	1.01E-03	2.58E-03	5.76E-04	1.58E-04	2.24E-04
552837.22_4173771.6	552837.22	4173771.6	1.5	1.13E-04	1.44E-03	1.63E-05	1.73E-04	7.65E-05	2.00E-04	1.12E-04	7.55E-05	7.92E-05	5.18E-08	4.64E-04	3.40E-04	2.07E-04	1.21E-05	3.66E-06	2.36E-04	1.10E-04	6.75E-04	9.11E-04	0.00E+00	0.00E+00	9.27E-04	2.45E-03	5.41E-04	1.59E-04	2.25E-04
552857.22_4173771.6	552857.22	4173771.6	1.5	9.65E-05	1.21E-03	1.37E-05	1.71E-04	7.48E-05	1.83E-04	1.03E-04	6.36E-05	6.77E-05	4.40E-08	4.00E-04	3.01E-04	1.79E-04	1.14E-05	3.53E-06	2.24E-04	1.05E-04	6.38E-04	8.61E-04	0.00E+00	0.00E+00	8.71E-04	2.36E-03	5.19E-04	1.60E-04	2.27E-04
552877.22_4173771.6	552877.22	4173771.6	1.5	8.49E-05	1.05E-03	1.18E-05	1.72E-04	7.44E-05	1.68E-04	9.63E-05	5.50E-05	5.95E-05	3.85E-08	3.53E-04	2.73E-04	1.59E-04	1.09E-05	3.42E-06	2.14E-04	1.01E-04	6.10E-04	8.22E-04	0.00E+00	0.00E+00	8.28E-04	2.29E-03	5.01E-04	1.61E-04	2.27E-04
552897.22_4173771.6	552897.22	4173771.6	1.5	7.47E-05	9.07E-04	1.02E-05	1.69E-04	7.23E-05	1.52E-04	8.77E-05	4.78E-05	5.25E-05	3.38E-08	3.14E-04	2.46E-04	1.40E-04	1.01E-05	3.25E-06	2.02E-04	9.58E-05	5.79E-04	7.81E-04	0.00E+00	0.00E+00	7.84E-04	2.20E-03	4.80E-04	1.58E-04	2.23E-04
552917.22_4173771.6	552917.22	4173771.6	1.5	5.95E-05	7.17E-04	8.00E-06	1.51E-04	6.41E-05	1.20E-04	6.91E-05	3.80E-05	4.26E-05	2.73E-08	2.60E-04	1.93E-04	1.10E-04	7.95E-06	2.71E-06	1.68E-04	7.97E-05	4.90E-04	6.60E-04	0.00E+00	0.00E+00	6.61E-04	1.87E-03	4.08E-04	1.37E-04	1.94E-04
552937.22_4173771.6	552937.22	4173771.6	1.5	5.03E-05	6.03E-04	6.72E-06	1.38E-04	5.86E-05	1.00E-04	5.78E-05	3.23E-05	3.68E-05	2.34E-08	2.27E-04	1.61E-04	9.19E-05	6.62E-06	2.35E-06	1.45E-04	6.89E-05	4.33E-04	5.83E-04	0.00E+00	0.00E+00	5.83E-04	1.67E-03	3.62E-04	1.23E-04	1.74E-04
552957.22_4173771.6	552957.22	4173771.6	1.5	4.34E-05	5.19E-04	5.78E-06	1.26E-04	5.38E-05	8.56E-05	4.93E-05	2.80E-05	3.22E-05	2.05E-08	2.01E-04	1.37E-04	7.86E-05	5.62E-06	2.05E-06	1.24E-04	5.89E-05	3.85E-04	5.12E-04	0.00E+00	0.00E+00	5.20E-04	1.49E-03	3.25E-04	1.11E-04	1.57E-04
552977.22_4173771.6	552977.22	4173771.6	1.5	3.76E-05	4.50E-04	5.01E-06	1.16E-04	4.90E-05	7.34E-05	4.22E-05	2.45E-05	2.85E-05	1.80E-08	1.79E-04	1.19E-04	6.80E-05	4.86E-06	1.78E-06	1.10E-04	5.23E-05	3.47E-04	4.66E-04	0.00E+00	0.00E+00	4.65E-04	1.34E-03	2.91E-04	1.00E-04	1.42E-04
552997.22_4173771.6	552997.22	4173771.6	1.5	3.64E-05	4.31E-04	4.79E-06	1.19E-04	5.00E-05	7.14E-05	4.11E-05	2.36E-05	2.78E-05	1.75E-08	1.74E-04	1.15E-04	6.56E-05	4.78E-06	1.78E-06	1.09E-04	5.21E-05	3.48E-04	4.69E-04	0.00E+00	0.00E+00	4.67E-04	1.36E-03	2.94E-04	1.02E-04	1.45E-04
553017.22_4173771.6	553017.22	4173771.6	1.5	3.55E-05	4.17E-04	4.63E-06	1.24E-04	5.17E-05	7.01E-05	4.05E-05	2.29E-05	2.74E-05	1.72E-08	1.71E-04	1.13E-04	6.39E-05	4.75E-06	1.79E-06	1.10E-04	5.24E-05	3.54E-04	4.77E-04	0.00E+00	0.00E+00	4.74E-04	1.39E-03	3.00E-04	1.05E-04	1.49E-04
553037.22_4173771.6	553037.22	4173771.6	1.5	3.56E-05	4.16E-04	4.59E-06	1.33E-04	5.56E-05	7.14E-05	4.13E-05	2.29E-05	2.77E-05	1.73E-08	1.71E-04	1.12E-04	6.41E-05	4.80E-06	1.87E-06	1.14E-04	5.46E-05	3.75E-04	5.04E-04	0.00E+00	0.00E+00	5.01E-04	1.47E-03	3.19E-04	1.13E-04	1.60E-04
553057.22_4173771.6	553057.22	4173771.6	1.5	3.47E-05	4.03E-04	4.44E-06	1.39E-04	5.78E-05	7.01E-05	4.07E-05	2.23E-05	2.73E-05	1.70E-08	1.70E-04	1.12E-04	6.25E-05	4.85E-06	1.87E-06	1.14E-04	5.46E-05	3.83E-04	5.15E-04	0.00E+00	0.00E+00	5.11E-04	1.51E-03	3.27E-04	1.17E-04	1.65E-04
553077.22_4173771.6	553077.22	4173771.6	1.5	3.33E-05	3.86E-04	4.24E-06	1.41E-04	5.84E-05	6.74E-05	3.92E-05	2.15E-05	2.66E-05	1.65E-08	1.66E-04	1.08E-04	5.97E-05	4.67E-06	1.82E-06	1.11E-04	5.32E-05	3.84E-04	5.16E-04	0.00E+00	0.00E+00	5.11E-04	1.52E-03	3.28E-04	1.18E-04	1.67E-04
553097.22_4173771.6	553097.22	4173771.6	1.5	3.16E-05	3.66E-04	4.01E-06	1.39E-04	5.76E-05	6.40E-05	3.72E-05	2.04E-05	2.56E-05	1.58E-08	1.60E-04	1.01E-04	5.63E-05	4.40E-06	1.74E-06	1.06E-04	5.08E-05	3.78E-04	5.08E-04	0.00E+00	0.00E+00	5.03E-04	1.50E-03	3.24E-04	1.18E-04	1.66E-04
553117.22_4173771.6	553117.22	4173771.6	1.5	3.09E-05	3.57E-04	3.90E-06	1.45E-04	5.99E-05	6.14E-05	3.58E-05	2.00E-05	2.52E-05	1.56E-08	1.59E-04	9.94E-05	5.49E-05	4.34E-06	1.72E-06	1.05E-04	5.08E-05	3.93E-04	5.21E-04	0.00E+00	0.00E+00	5.21E-04	1.56E-03	3.31E-04	1.18E-04	1.68E-04
553137.22_4173771.6	553137.22	4173771.6	1.5	3.05E-05	3.51E-04	3.84E-06	1.45E-04	6.35E-05	6.30E-05	3.68E-05	1.97E-05	2.51E-05	1.54E-08	1.58E-04	9.85E-05	5.41E-05	4.34E-06	1.77E-06	1.07E-04	5.14E-05	4.14E-04	5.27E-04	0.00E+00	0.00E+00	5.27E-04	1.56E-03	3.37E-04	1.32E-04	1.86E-04
553157.22_4173771.6	553157.22	4173771.6	1.5	2.94E-05	3.37E-04	3.66E-06	1.55E-04	6.37E-05	6.11E-05	3.57E-05	1.90E-05	2.45E-05	1.50E-08	1.55E-04	9.47E-05	5.19E-05	4.19E-06	1.73E-06	1.04E-04	5.03E-05	4.19E-04	5.63E-04	0.00E+00	0.00E+00	5.54E-04	1.68E-03	3.62E-04	1.34E-04	1.90E-04
553177.22_4173771.6	553177.22	4173771.6	1.5	3.00E-05	3.39E-04	3.67E-06	1.77E-04	7.29E-05	6.31E-05	3.70E-05	1.91E-05	2.48E-05	1.52E-08	1.58E-04	9.92E-05	5.34E-05	4.52E-06	1.85E-06	1.11E-04	5.38E-05	4.67E-04	6.28E-04	0.00E+00	0.00E+00	6.17E-04	1.89E-03	4.05E-04	1.52E-04	2.15E-04
553197.22_4173771.6	553197.22	4173771.6	1.5	3.02E-05	3.36E-04	3.62E-06	1.97E-04	8.09E-05	6.42E-05	3.78E-05	1.89E-05	2.48E-05	1.51E-08	1.58E-04	1.03E-04	5.44E-05	4.84E-06	1.96E-06	1.17E-04	5.66E-05	5.15E-04	6.91E-04	0.00E+00	0.00E+00	6.79E-04	2.09E-03	4.48E-04	1.70E-04	2.40E-04
553217.22_4173771.6	553217.22	4173771.6	1.5	2.96E-05	3.26E-04	3.50E-06	2.19E-04	8.97E-05	6.32E-05	3.73E-05	1.84E-05	2.46E-05	1.48E-08	1.57E-04	1.02E-04	5.35E-05	4.98E-06	2.03E-06	1.22E-04	5.85E-05	5.36E-04	7.05E-04	0.00E+00	0.00E+00	7.05E-04	2.18E-03	4.72E-04	1.76E-04	2.52E-04
553237.22_4173771.6	553237.22	4173771.6	1.5	2.83E-05	3.10E-04	3.32E-06	1.92E-04	7.88E-05	6.06E-05	3.58E-05	1.76E-05	2.34E-05	1.42E-08	1.52E-04	9.79E-05	5.10E-05	4.70E-06	1.91E-06	1.14E-04	5.53E-05	5.24E-04	7.04E-04	0.00E+00	0.00E+00	6.90E-04	2.14E-03	4.57E-04	1.75E-04	2.47E-04
553257.22_4173771.6	553257.22	4173771.6	1.5	2.78E-05	3.01E-04	3.22E-06	2.02E-04	8.25E-05	6.01E-05	3.56E-05	1.71E-05	2.30E-05	1.39E-08	1.50E-04	9.79E-05	5.04E-05	4.79E-06	1.94E-06	1.16E-04	5.61E-05	5.44E-04	7.30E-04	0.00E+00	0.00E+00	7.15E-04	2.22E-03	4.75E-04	1.83E-04	2.58E-04
553277.22_4173771.6	553277.22	4173771.6	1.5	2.52E-05	2.75E-04	2.95E-06	1.58E-04	6.47E-05	5.44E-05	3.22E-05	1.58E-05	2.

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	KiddiSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpace	RetainedFireSc	RetainedFireSc	RetainedFireSc	SolarFarm	Substation	Substation	Substation	Recycling#2	Recycling#	WaterTank	dgeAbutme	dgeAbutme	BridgePavin	BridgePavin	dConstruct	dConstruct	dConstruct	oundConst	oundConst	oundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2026	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
87				E4	BLD10	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552497.22_4173811.6	552497.22	4173811.6	1.5	2.18E-04	3.02E-03	3.47E-05	1.55E-04	7.73E-05	4.28E-04	2.39E-04	1.57E-04	1.58E-04	1.05E-07	8.99E-04	5.52E-04	1.93E-04	1.32E-05	3.65E-04	2.67E-04	1.16E-04	8.60E-04	1.17E-03	0.00E+00	0.00E+00	1.23E-03	2.77E-03	6.36E-04	1.27E-04	1.79E-04	
552517.22_4173811.6	552517.22	4173811.6	1.5	1.97E-04	2.71E-03	3.10E-05	1.46E-04	7.21E-05	4.20E-04	2.38E-04	1.41E-04	1.42E-04	9.41E-08	8.09E-04	5.00E-04	3.45E-04	1.24E-05	3.65E-04	2.61E-04	1.15E-04	8.13E-04	1.10E-03	0.00E+00	0.00E+00	1.16E-03	2.66E-03	6.08E-04	1.30E-04	1.84E-04	
552537.22_4173811.6	552537.22	4173811.6	1.5	2.00E-04	2.76E-03	3.16E-05	1.49E-04	7.39E-05	4.10E-04	2.31E-04	1.44E-04	1.45E-04	9.58E-08	8.25E-04	5.10E-04	3.52E-04	1.27E-05	3.66E-04	2.63E-04	1.16E-04	8.22E-04	1.11E-03	0.00E+00	0.00E+00	1.17E-03	2.68E-03	6.13E-04	1.30E-04	1.84E-04	
552557.22_4173811.6	552557.22	4173811.6	1.5	1.57E-04	2.13E-03	2.43E-05	1.30E-04	6.29E-05	3.83E-04	2.21E-04	1.11E-04	1.13E-04	7.48E-08	6.46E-04	4.06E-04	2.75E-04	1.09E-05	3.59E-04	2.46E-04	1.11E-04	7.19E-04	9.73E-04	0.00E+00	0.00E+00	1.01E-03	2.44E-03	5.50E-04	1.33E-04	1.87E-04	
552577.22_4173811.6	552577.22	4173811.6	1.5	1.33E-04	1.78E-03	2.02E-05	1.21E-04	5.72E-05	3.57E-04	2.09E-04	9.25E-05	9.41E-05	6.22E-08	5.36E-04	3.40E-04	2.32E-04	1.04E-05	3.60E-04	2.54E-04	1.08E-04	6.60E-04	8.93E-04	0.00E+00	0.00E+00	9.21E-04	2.29E-03	5.13E-04	1.34E-04	1.89E-04	
552597.22_4173811.6	552597.22	4173811.6	1.5	1.19E-04	1.58E-03	1.78E-05	1.16E-04	5.45E-05	3.33E-04	1.96E-04	8.21E-05	8.62E-05	5.63E-08	4.90E-04	3.18E-04	2.08E-04	9.49E-06	3.46E-04	2.27E-04	1.04E-04	6.25E-04	8.45E-04	0.00E+00	0.00E+00	8.68E-04	2.20E-03	4.92E-04	1.34E-04	1.89E-04	
552617.22_4173811.6	552617.22	4173811.6	1.5	1.12E-04	1.47E-03	1.65E-05	1.16E-04	5.36E-05	3.13E-04	1.84E-04	7.64E-05	8.08E-05	5.27E-08	4.59E-04	3.02E-04	1.95E-04	9.37E-06	3.46E-04	2.25E-04	1.04E-04	6.09E-04	8.23E-04	0.00E+00	0.00E+00	8.43E-04	2.17E-03	4.82E-04	1.35E-04	1.91E-04	
552637.22_4173811.6	552637.22	4173811.6	1.5	1.09E-04	1.42E-03	1.60E-05	1.17E-04	5.41E-05	2.95E-04	1.73E-04	7.39E-05	7.85E-05	5.11E-08	4.47E-04	2.98E-04	1.90E-04	9.45E-06	3.49E-04	2.25E-04	1.05E-04	6.05E-04	8.18E-04	0.00E+00	0.00E+00	8.36E-04	2.16E-03	4.81E-04	1.36E-04	1.91E-04	
552657.22_4173811.6	552657.22	4173811.6	1.5	1.10E-04	1.42E-03	1.61E-05	1.21E-04	5.57E-05	2.81E-04	1.66E-04	7.44E-05	7.89E-05	5.14E-08	4.49E-04	3.02E-04	1.92E-04	9.71E-06	3.54E-04	2.28E-04	1.06E-04	6.11E-04	8.23E-04	0.00E+00	0.00E+00	8.44E-04	2.19E-03	4.86E-04	1.38E-04	1.95E-04	
552677.22_4173811.6	552677.22	4173811.6	1.5	1.15E-04	1.49E-03	1.68E-05	1.27E-04	5.85E-05	2.71E-04	1.57E-04	7.77E-05	8.20E-05	5.35E-08	4.69E-04	3.17E-04	2.02E-04	1.02E-05	3.64E-04	2.36E-04	1.09E-04	6.31E-04	8.52E-04	0.00E+00	0.00E+00	8.72E-04	2.25E-03	5.00E-04	1.41E-04	1.99E-04	
552697.22_4173811.6	552697.22	4173811.6	1.5	1.25E-04	1.63E-03	1.84E-05	1.36E-04	6.28E-05	2.64E-04	1.51E-04	8.50E-05	8.90E-05	5.82E-08	5.10E-04	3.45E-04	2.21E-04	1.09E-05	3.70E-04	2.42E-04	1.12E-04	6.59E-04	8.90E-04	0.00E+00	0.00E+00	9.14E-04	2.33E-03	5.19E-04	1.42E-04	2.01E-04	
552717.22_4173811.6	552717.22	4173811.6	1.5	1.43E-04	1.89E-03	2.16E-05	1.50E-04	6.96E-05	2.62E-04	1.46E-04	9.91E-05	1.02E-04	6.72E-08	5.88E-04	3.94E-04	2.55E-04	1.20E-05	3.79E-04	2.53E-04	1.15E-04	7.05E-04	9.53E-04	0.00E+00	0.00E+00	9.84E-04	2.44E-03	5.48E-04	1.42E-04	2.00E-04	
552737.22_4173811.6	552737.22	4173811.6	1.5	1.79E-04	2.40E-03	2.75E-05	1.72E-04	8.11E-05	2.73E-04	1.47E-04	1.26E-04	1.28E-04	8.44E-08	7.35E-04	4.84E-04	3.20E-04	1.38E-05	3.95E-04	2.72E-04	1.22E-04	8.05E-04	1.09E-03	0.00E+00	0.00E+00	1.13E-03	2.71E-03	6.14E-04	1.46E-04	2.06E-04	
552757.22_4173811.6	552757.22	4173811.6	1.5	2.56E-04	3.51E-03	4.05E-05	2.15E-04	1.04E-04	3.00E-04	1.66E-04	1.84E-04	1.83E-04	1.22E-07	1.06E-03	6.75E-04	4.60E-04	1.75E-05	4.24E-04	3.13E-04	1.35E-04	9.96E-04	1.35E-03	0.00E+00	0.00E+00	1.42E-03	3.19E-03	7.33E-04	1.44E-04	2.03E-04	
552777.22_4173811.6	552777.22	4173811.6	1.5	1.95E-04	2.63E-03	3.02E-05	1.89E-04	8.92E-05	2.60E-04	1.35E-04	1.38E-04	1.39E-04	9.21E-08	8.03E-04	5.29E-04	3.51E-04	1.49E-05	3.94E-04	2.76E-04	1.23E-04	8.44E-04	1.14E-03	0.00E+00	0.00E+00	1.19E-03	2.81E-03	6.38E-04	1.45E-04	2.05E-04	
552797.22_4173811.6	552797.22	4173811.6	1.5	1.84E-04	2.48E-03	2.85E-05	1.88E-04	8.81E-05	2.42E-04	1.26E-04	1.30E-04	1.32E-04	8.71E-08	7.62E-04	5.02E-04	3.33E-04	1.43E-05	3.82E-04	2.66E-04	1.19E-04	8.15E-04	1.10E-03	0.00E+00	0.00E+00	1.15E-03	2.73E-03	6.19E-04	1.44E-04	2.03E-04	
552817.22_4173811.6	552817.22	4173811.6	1.5	1.36E-04	1.79E-03	2.04E-05	1.66E-04	7.56E-05	2.06E-04	1.11E-04	9.39E-05	9.67E-05	6.36E-08	5.63E-04	3.84E-04	2.46E-04	1.21E-05	3.52E-04	2.35E-04	1.07E-04	6.89E-04	9.32E-04	0.00E+00	0.00E+00	9.60E-04	2.40E-03	5.38E-04	1.42E-04	2.01E-04	
552837.22_4173811.6	552837.22	4173811.6	1.5	1.09E-04	1.41E-03	1.60E-05	1.35E-04	6.99E-05	1.85E-04	1.01E-04	7.42E-05	7.77E-05	5.08E-08	4.56E-04	3.02E-04	1.99E-04	1.09E-05	3.23E-04	2.16E-04	9.99E-05	6.12E-04	8.43E-04	0.00E+00	0.00E+00	8.60E-04	2.23E-03	4.96E-04	1.42E-04	2.00E-04	
552857.22_4173811.6	552857.22	4173811.6	1.5	9.07E-05	1.15E-03	1.30E-05	1.50E-04	6.60E-05	1.62E-04	9.09E-05	6.06E-05	6.45E-05	4.20E-08	3.82E-04	2.73E-04	1.66E-04	9.84E-06	3.11E-04	1.99E-04	9.29E-05	5.71E-04	7.71E-04	0.00E+00	0.00E+00	7.82E-04	2.09E-03	4.61E-04	1.39E-04	1.97E-04	
552877.22_4173811.6	552877.22	4173811.6	1.5	7.73E-05	9.68E-04	1.09E-05	1.45E-04	6.31E-05	1.44E-04	8.16E-05	5.10E-05	5.52E-05	3.57E-08	3.29E-04	2.37E-04	1.42E-04	8.92E-06	2.91E-04	1.84E-04	8.64E-05	5.30E-04	7.14E-04	0.00E+00	0.00E+00	7.22E-04	1.97E-03	4.33E-04	1.36E-04	1.92E-04	
552897.22_4173811.6	552897.22	4173811.6	1.5	6.84E-05	8.45E-04	9.48E-06	1.44E-04	6.18E-05	1.31E-04	7.49E-05	4.46E-05	4.90E-05	3.15E-08	2.94E-04	2.13E-04	1.25E-04	8.27E-06	2.77E-04	1.74E-04	8.19E-05	5.03E-04	6.78E-04	0.00E+00	0.00E+00	6.83E-04	1.89E-03	4.14E-04	1.34E-04	1.89E-04	
552917.22_4173811.6	552917.22	4173811.6	1.5	6.24E-05	7.66E-04	8.51E-06	1.45E-04	6.18E-05	1.23E-04	7.04E-05	4.03E-05	4.48E-05	2.87E-08	2.71E-04	1.97E-04	1.14E-04	7.87E-06	2.70E-04	1.68E-04	7.94E-05	4.89E-04	6.59E-04	0.00E+00	0.00E+00	6.61E-04	1.86E-03	4.05E-04	1.34E-04	1.89E-04	
552937.22_4173811.6	552937.22	4173811.6	1.5	5.69E-05	6.86E-04	7.67E-06	1.45E-04	6.18E-05	1.16E-04	6.62E-05	3.65E-05	4.11E-05	2.62E-08	2.50E-04	1.81E-04	1.04E-04	7.40E-06	2.59E-04	1.60E-04	7.70E-05	4.70E-04	6.33E-04	0.00E+00	0.00E+00	6.34E-04	1.80E-03	3.92E-04	1.32E-04	1.86E-04	
552957.22_4173811.6	552957.22	4173811.6	1.5	5.11E-05	6.11E-04	6.80E-06	1.40E-04	5.92E-05	1.02E-04	5.86E-05	3.27E-05	3.73E-05	2.37E-08	2.28E-04	1.63E-04	9.29E-05	6.68E-06	2.41E-04	1.48E-04	7.07E-05	4.40E-04	5.93E-04	0.00E+00	0.00E+00	5.93E-04	1.70E-03	3.69E-04	1.25E-04	1.77E-04	
552977.22_4173811.6	552977.22	4173811.6	1.5	4.65E-05	5.52E-04	6.14E-06	1.36E-04	5.74E-05	9.23E-05	5.32E-05	2.98E-05	3.45E-05	2.18E-08	2.12E-04	1.47E-04	8.40E-05	6.09E-06	2.25E-04	1.38E-04	6.60E-05	4.16E-04	5.60E-04	0.00E+00	0.00E+00	5.59E-04	1.61E-03	3.50E-04	1.20E-04	1.70E-04	
552997.22_4173811.6	552997.22	4173811.6	1.5	4.35E-05	5.13E-04	5.69E-06	1.36E-04	5.71E-05	8.65E-05	4.99E-05	2.78E-05	3.26E-05	2.06E-08	2.01E-04	1.38E-04	7.83E-05	5.75E-06	2.17E-04	1.33E-04	6.34E-05	4.05E-04	5.45E-04	0.00E+00	0.00E+00	5.43E-04	1.57E-03	3.41E-04	1.18E-04	1.67E-04	
553017.22_4173811.6	553017.22	4173811.6	1.5	4.05E-05	4.76E-04	5.27E-06	1.34E-04	5.68E-05	8.05E-05	4.64E-05	2.58E-05	3.08E-05	1.94E-08	1.90E-04	1.28E-04	7.27E-05	5.38E-06	2.08E-04	1.26E-04	6.02E-05	3.90E-04	5.26E-04	0.00E+00	0.00E+00	5.24E-04	1.52E-03	3.32E-04	1.16E-04	1.63E-04	
553037.22_4173811.6	553037.22	4173811.6	1.5	3.99E-05	4.64E-04	5.13E-06	1.44E-04	6.00E-05	8.05E-05	4.67E-05	2.54E-05	3.05E-05	1.91E-08	1.88E-04	1.28E-04	7.17E-05	5.48E-06	2.11E-04	1.28E-04	6.15E-05	4.07E-04	5.47E-04	0.00E+00	0.00E+00	5.43E-04	1.59E-03	3.45E-04	1.22E-04	1.72E-04	
553057.22_4173811.6	553057.22	4173811.6	1.5	3.97E-05	4.58E-04	5.04E-06	1.59E-04	6.62E-05	8.19E-05	4.77E-05	2.51E-05	3.05E-05	1.90E-08	1.87E-04	1.30E-04	7.18E-05	5.71E-06	2.19E-04	1.33E-04	6.38E-05	4.34E-04	5.84E-04	0.00E+00	0.00E+00	5.79E-04	1.71E-03	3.70E-04	1.33E-04	1.87E-04	
553077.22_4173811.6	553077.22	4173811.6	1.5	3.86E-05	4.42E-04	4.84E-06	1.69E-04	7.01E-05	8.05E-05	4.70E-05	2.43E-05	2.98E-05	1.85E-08	1.84E-04	1.28E-04	6.99E-05	5.70E-06	2.20E-04	1.33E-04	6.39E-05	4.50E-04	6.06E-04	0.00E+00	0.00E+00	5.99E-04	1.79E-03	3.85E-04	1.40E-04	1.97E-04	
553097.22_4173811.6	553097.22	4173811.6	1.5	3.73E-05	4.24E-04	4.63E-06	1.78E-04	7.34E-05	7.84E-05	4.59E-05	2.34E-05	2.90E-05	1.80E-08	1.79E-04	1.24E-04	6.74E-05	5.62E-06	2.18E-04	1.32E-04	6.34E-05	4.64E-04	6.24E-04	0.00E+00	0.00E+00	6.16E-04	1.85E-03	3.98E-04	1.46E-04	2.06E-04	
553117.22_4173811.6	553117.22	4173811.6	1.5	3.56E-05	4.04E-04	4.39E-06	1.85E-04	7.48E-05	7.59E-05	4.47E-05	2.23E-05	2.81E-05	1.73E-08	1.74E-04	1.19E-04	6.42E-05	5.41E-06	2.16E-04	1.30E-04	6.29E-05	4.78E-04	6.41E-04	0.00E+00	0.00E+00	6.24E-04	1.89E-03	4.03E-04	1.49E-04	2.12E-04	
553137.22_4173811.6	553137.22	4173811.6	1.5	3.40E-05	3.85E-04	4.17E-06	1.84E-04	7.58E-05	7.20E-05	4.23E-05	2.13E-05	2.71E-05	1.67E-08	1.69E-04	1.14E-04	6.11E-05	5.21E-06	2.08E-04	1.25E-04	6.04E-05	4.78E-04	6.42E-04	0.00E+00	0.00E+00	6.32E-04	1.92E-03	4.12E-04	1.53E-04	2.17E-04	
553157.22_4173811.6	553157.22	4173811.6	1.5	3.25E-05	3.66E-04	3.95E-06	1.85E-04	7.59E-05	6.90E-05	4.06E-05	2.04E-05	2.62E-05	1.61E-08	1.64E-04	1.09E-04	5.82E-05	5.01E-06	2.03E-04	1.22E-04	5.88E-05	4.81E-04	6.46E-04	0.00E+00	0.00E+00	6.36E-04	1.94E-03	4.16E-04	1.56E-04	2.20E-04	
553177.22_4173811.6	553177.22	4173811.6	1.5	3.11E-05	3.49E-04	3.76E-06	1.85E-04	7.60E-05	6.63E-05	3.91E-05	1.95E-05	2.54E-05	1.55E-08	1.60E-04	1.04E-04	5.56E-05	4.85E-06	1.99E-04	1.19E-04	5.75E-05	4.86E-04	6.53E-04	0.00E+00	0.00E+00	6.42E-04	1.97E-03	4.22E-04	1.59E-04	2.24E-04	
553197.22_4173811.6	553197.22	4173811.6	1.5	3.00E-05	3.34E-04	3.59E-06	1.85E-04	7.61E-05	6.42E-05	3.79E-05	1.87E-05	2.46E-05	1.50E-08	1.56E-04	1.01E-04	5.36E-05	4.76E-06	1.96E-04	1.17E-04	5.67E-05	4.92E-04	6.61E-04	0.00E+00	0.00E+00	6.49E-04	1.99E-03	4.27E-04	1.62E-04	2.29E-04	
553217.22_4173811.6	553217.22	4173811.6	1.5	2.90E-05	3.20E-04	3.42E-06	1.91E-04	7.82E-05	6.23E-05	3.68E-05	1.80E-05	2.39E-05	1.45E-08	1.52E-04	9.89E-05	5.18E-05	4.70E-06	1.94E-04	1.16E-04	5.62E-05	4.99E-04	6.70E-04	0.00E+00	0.00E+00	6.57E-04	2.03E-03	4.34E-04	1.65E-04	2.33E-04	
553237.22_4173811.6	553237.22	4173811.6	1.5	2.79E-05	3.05E-04	3.26E-06	1.85E-04	7.58E-05	6.02E-05	3.56E-05	1.72E-05	2.31E-05	1.40E-08	1.49E-04	9.74E-05	5.04E-05	4.72E-06	1.91E-04	1.14E-04	5.52E-05	4.98E-04	6.69E-04	0.00E+00	0.00E+00	6.56E-04	2.03E-03	4.34E-04	1.66E-04	2.34E-04	
553257.22_4173811.6	553257.22	4173811.6	1.5	2.67E-05	2.90E-04	3.10E-06	1.77E-04	7.24E-06	5.76E-05	3.41E-05	1.65E-05	2.23E-05	1.35E-08	1.45E-04	9.18E-05	4.76E-05	4.43E-06	1.85E-04	1.10E-04	5.35E-05	4.84E-04	6.51E-04	0.00E+00	0.00E+00	6.37E-04	1.97E-03	4.23E-04	1.62E-04	2.28E-04	
553277.22_4173811.6	553277.22	4173811.6	1.5	2.34E-05	2.58E-04	2.77E-06	1.29E-04	5.30E-05	5.00E-05	2.95E-05	1.49E-05	2.03E-05	1.22E-08	1.34E-04	7.63E-05	4.07E-05	3.53E-06	1.55E-04	9.27E-05	4.49E-05	3.77E-04	5.06E-04	0.00E+00	0.00E+00	4.97E-04	1.53E-03	3.27E-04	1.24E-04	1.75E-04	
553297.22_4173811.6	553297.22	4173811.6	1.5	2.24E-05	2.44E-04	2.64E-06	1.64E-04	6.85E-06	4.82E-05	2.82E-05	1.41E-05	1.93E-05	1.16E-08	1.30E-04	7.31E-05	3.89E-05	3.40E-06	1.51E-04	9.10E-05	4.31E-05	3.59E-04	4.82E-04	0.00E+00	0.00E+00	4.76E-04	1.46E-03	3.14E-04	1.21E-04	1.68E-04	
553317.22_4173811.6	553317.22	4173811.6	1.5	2.18E-05	2.38E-04	2.55E-06	1.20E-04	4.91E-05	4.74E-05	2.81E-05	1.38E-05	1.90E-05	1.14E-08	1.29E-04	7.19E-05	3.79E-05	3.39E-06	1.51E-04	8.98E-05	4.35E-05	3.59E-04	4.82E-04	0.00E+00	0.00E+00	4.73E-04	1.45E-03	3.12E-04	1.18E-04	1.67E-04	
553337.22_4173811.6	553337.22	4173811.6	1.5	2.27E-05	2.42E-04	2.56E-06	1.43E-04	5.84E-05	4.96E-05	2.95E-05	1.39E-05	1.94E-05	1.16E-08	1.31E-04	7.77E-05	3.99E-05	3.81E-06	1.67E-04	9.89E-05	4.81E-05	4.15E-04	5.57E-04	0.00E+00	0.00E+00	5.45E-04	1.69E-03	3.62E-04	1.39E-04	1.96E-04	
553357.22_4173811.6	553357.22	4173811.6	1.5	2.23E-05	2.35E-04	2.47E-06	1.38E-04	5.64E-05	4.98E-05	2.98E-05	1.36E-05	1.92E-05	1.15E-08	1.28E-04	7.57E-05	3.87E-05	3.74E-06	1.69E-04	1.00E-04	4.87E-05	4.15E-04	5.57E-04	0.00E+00	0.00E+00	5.45E-04	1.69E-03	3.62E-04	1.39E-04	1.97E-04	
553377.22_4173811.6	553377.22	4173811.6	1.5	2.12E-05	2.24E-04	2.36E-06	1.28E-04	5.21E-05	4.70E-05	2.80E-05	1.30E-05	1.82E-05	1.09E-08	1.26E-04	7.12E-05	3.66E-05	3.49E-06	1.60E-04	9.47E-05	4.61E-05	3.80E-04	5.10E-04	0.00E+00	0.00E+00	5.00E-04	1.55E-03	3.32E-04	1.27E-04	1.80E-04	
553397.22_4173811.6	553397.22	4173811.6	1.5	2.03E-05	2.14E-04	2.26E-06	1.20E-04	4.92E-05	4.53E-05	2.70E-05	1.24E-05	1.75E-05	1.05E-08	1.23E-04	6.62E-05	3.43E-05	3.20E-06	1.54E-04	9.10E-05	4.43E-05	3.54E-04	4.75E-04	0.00E+00	0.00E+00	4.65E-04	1.44E-03	3.09E-04	1.18E-04	1.67E-04	
553417.22_4173811.6	553417.22	4173811.6	1.5	1.96E-05	2.06E-04	2.17E-06	1.14E-04	4.66E-05	4.40E-05	2.63E-05	1.20E-05	1.70E-05	1.01E-08	1.20E-04	6.23E-05	3.25E-05	2.99E-06	1.50E-04	8.85E-05	4.31E-05	3.34E-04	4.48E-04	0.00E+00	0.00E+00	4.39E-04	1.36E-03	2.91E-04	1.11E-04	1.57E-04	
553437.22_4173811.6	553437.22	4173811.6	1.5	1.89E-05	1.98E-04	2.08E-06	1.07E-04	4.40E-05	4.27E-05	2.56E-05	1.15E-05	1.64E-05	9.79E-09	1.18E-04	5.85E-05	3.07E-05	2.78E-06	1.45E-04	8.58E-05	4.18E-05	3.15E-04	4.23E-04	0.00E+00	0.00E+00	4.14E-04	1.28E-03	2.75E-04	1.05E-04	1.48E-04	
553457.22_4173811.6	553457.22	4173811.6	1.5	1.82E-05	1.91E-04	2.00E-06	1.02E-04	4.17E-05	4.10E-05	2.49E-05	1.11E-05	1.60E-05	9.50E-09	1.16E-04	5.51E-05	2.91E-05	2.59E-06	1.41E-04	8.35E-05	4.08E-05	2.99E-04	4.02E-04	0.00E+00	0.00E+00	3.94E-04	1.22E-03	2.61E-04	9.95E-05	1.41E-04	
553477.22_4173811.6	553477.22	4173811.6	1.5	1.77E-05	1.84E-04	1.93E-06	9.85E-05	4.03E-05	4.06E-05	2.45E-05	1.08E-05	1.56E-05	9.24E-09	1.14E-04	5.22E-05	2.77E-05	2.43E-06	1.38E-04	8.14E-05	3.97E-05	2.84E-04	3.82E-04	0.00E+00	0.00E+00	3.76E-04	1.16E-03	2.49E-04	9.51E-05	1.34E-04	
553497.22_4173811.6	553497.22	4173811.6	1.5	1.71E-05	1.78E-04	1.87E-06	9.07E-05	3.72E-05	3.96E-05	2.38E-05	1.05E-05	1.52E-05	9.00E-09	1.12E-04	4.95E-05	2.65E-05	2.29E-06	1.35E-04	7.97E-05	3.89E-05	2.74E-04	3.68E-04	0.00E+00	0.00E+00	3.61E-04	1.12E-03	2.39E-04	9.11E-05	1.29E-04	
553517.22_4173811.6	553517.22	4173811.6	1.5	1.66E-05	1.72E-04	1.80E-06	8.50E-05	3.49E-05	3.86E-05	2.32E-05	1.02E-05	1.48E-05	8.75E-09	1.10E-04	4.70E-05	2.53E-05	2.15E-06	1.32E-04	7.76E-05	3.78E-05	2.62E-04	3.51E-04	0.00E+00	0.00E+00	3.44E-04	1.06E-03	2.28E-04	8.68E-05	1.23E-04	
553537.22_4173811.6	553537.22	4173811.6	1.5	1.61E-05	1.66E-04	1.74E-06	7.91E-05	3.25E-05	3.76E-05	2.26E-05	9.85E-06	1.44E-05	8.52E-09	1.08E-04	4.48E-05	2.42E-05	2.04E-06	1.28E-04	7.55E-05	3.68E-05	2.49E-04	3.35E-04	0.00E+00	0.00E+00	3.28E-04	1.01E-03	2.17E-04	8.26E-05	1.17E-04	
553557.22_4173811.6	553557.22	4173811.6	1.5	1.56E-05	1.61E-04	1.68E-06	7.36E-05	3.01E-05	3.67E-05	2.21E-05	9.39E-06	1.41E-05	8.32E-09	1.06E-04	4.28E-05	2.32E-05	1.94E-06	1.25E-04	7.38E-05	3.58E-05	2.38E-04	3.19E-04	0.00E+00	0.00E+00	3.13E-04	9.66E-04	2.07E-04	7.87E-05	1.11E-04	
553577.22_4173811.6	553577.22	4173811.6	1.5	1.51E-05	1.55E-04	1.62E-06	6.80E-05	2.80E-05	3.57E-05	2.15E-05	9.31E-06	1.38E-05	8.11E-09	1.04E-04	4.12E-05	2.23E-05	1.86E-06	1.22E-04	7.18E-05	3.50E-05	2.25E-04	3.02E-04	0.00E+00	0.00E+00	2.97E-04	9.14E-04	1.96E-04	7.44E-05	1.05E-04	
552197.22_4173831.6	552197.22	4173831.6	1.5	2.70E-05	3.43E-04	3.43E-06	4.22E-05	1.83E-05	2.05E-04	1.29E-04	1.69E-05	2.31E-05	1.39E-08	1.15E-04	7.15E-05	4.09E-05	2.94E-06	1.86E-04	1.11E-04	5.36E-05	2.68E-04	3.60E-04	0.00E+00	0.00E+00	3.57E-04	1.06E-03	2.28E-04	8.21E-05	1.16E-04	
552217.22_4173831.6	552217.22	4173831.6	1.5	2.89E-05	3.69E-

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	KiddiSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpace	RelocatedFireStation	RelocatedFireStation	RelocatedFireStation	SolarFarm	Substation	Substation	Substation	RecyclingFacility	RecyclingFacility	WaterTank	AgedAbutment	BridgeAbutment	BridgePavement	BridgePavement	ConstructionA	ConstructionB	ConstructionC	GroundConstruction	GroundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2025	2026	2027	2028	2026	2027	2028	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552957.22_4173851.6	552957.22	4173851.6	1.5	5.65E-05	6.80E-04	7.59E-06	1.43E-04	6.08E-05	1.13E-04	6.51E-05	3.63E-05	4.09E-05	2.61E-08	2.47E-04	1.78E-04	1.03E-04	7.23E-06	2.57E-04	1.59E-04	7.55E-05	4.65E-04	6.26E-04	0.00E+00	0.00E+00	6.27E-04	1.78E-03	3.88E-04	1.32E-04	1.84E-04
552977.22_4173851.6	552977.22	4173851.6	1.5	5.30E-05	6.31E-04	7.03E-06	1.47E-04	6.22E-05	1.08E-04	6.27E-05	3.38E-05	3.86E-05	2.46E-08	2.34E-04	1.70E-04	9.66E-05	7.03E-06	2.54E-04	1.56E-04	7.44E-05	4.61E-04	6.20E-04	0.00E+00	0.00E+00	6.19E-04	1.77E-03	3.86E-04	1.32E-04	1.86E-04
552997.22_4173851.6	552997.22	4173851.6	1.5	4.97E-05	5.86E-04	6.51E-06	1.50E-04	6.31E-05	1.03E-04	5.97E-05	3.15E-05	3.65E-05	2.31E-08	2.22E-04	1.60E-04	9.04E-05	6.76E-06	2.48E-04	1.52E-04	7.24E-05	4.53E-04	6.10E-04	0.00E+00	0.00E+00	6.08E-04	1.76E-03	3.82E-04	1.32E-04	1.86E-04
553017.22_4173851.6	553017.22	4173851.6	1.5	4.69E-05	5.48E-04	6.06E-06	1.54E-04	6.45E-05	9.82E-05	5.71E-05	2.96E-05	3.47E-05	2.19E-08	2.11E-04	1.52E-04	8.52E-05	6.53E-06	2.42E-04	1.48E-04	7.08E-05	4.50E-04	6.05E-04	0.00E+00	0.00E+00	6.03E-04	1.75E-03	3.80E-04	1.33E-04	1.88E-04
553037.22_4173851.6	553037.22	4173851.6	1.5	4.43E-05	5.13E-04	5.68E-06	1.59E-04	6.62E-05	9.39E-05	5.48E-05	2.79E-05	3.29E-05	2.08E-08	2.02E-04	1.45E-04	8.04E-05	6.31E-06	2.37E-04	1.44E-04	6.93E-05	4.49E-04	6.04E-04	0.00E+00	0.00E+00	6.00E-04	1.76E-03	3.81E-04	1.35E-04	1.90E-04
553057.22_4173851.6	553057.22	4173851.6	1.5	4.17E-05	4.80E-04	5.28E-06	1.61E-04	6.72E-05	8.90E-05	5.21E-05	2.62E-05	3.16E-05	1.97E-08	1.93E-04	1.37E-04	7.55E-05	6.04E-06	2.31E-04	1.40E-04	6.71E-05	4.46E-04	6.00E-04	0.00E+00	0.00E+00	5.95E-04	1.76E-03	3.80E-04	1.36E-04	1.92E-04
553077.22_4173851.6	553077.22	4173851.6	1.5	3.94E-05	4.51E-04	4.94E-06	1.64E-04	6.82E-05	8.46E-05	4.96E-05	2.47E-05	3.02E-05	1.88E-08	1.85E-04	1.30E-04	7.11E-05	5.79E-06	2.24E-04	1.36E-04	6.52E-05	4.46E-04	6.00E-04	0.00E+00	0.00E+00	5.94E-04	1.77E-03	3.81E-04	1.38E-04	1.95E-04
553097.22_4173851.6	553097.22	4173851.6	1.5	3.72E-05	4.24E-04	4.63E-06	1.67E-04	6.90E-05	8.05E-05	4.73E-05	2.33E-05	2.89E-05	1.79E-08	1.78E-04	1.23E-04	6.70E-05	5.54E-06	2.18E-04	1.32E-04	6.33E-05	4.49E-04	6.03E-04	0.00E+00	0.00E+00	5.96E-04	1.78E-03	3.85E-04	1.40E-04	1.98E-04
553117.22_4173851.6	553117.22	4173851.6	1.5	3.53E-05	4.00E-04	4.35E-06	1.68E-04	6.97E-05	7.66E-05	4.49E-05	2.21E-05	2.78E-05	1.72E-08	1.72E-04	1.17E-04	6.33E-05	5.30E-06	2.12E-04	1.28E-04	6.13E-05	4.52E-04	6.08E-04	0.00E+00	0.00E+00	5.99E-04	1.81E-03	3.89E-04	1.43E-04	2.02E-04
553137.22_4173851.6	553137.22	4173851.6	1.5	3.35E-05	3.78E-04	4.09E-06	1.70E-04	7.01E-05	7.31E-05	4.31E-05	2.09E-05	2.67E-05	1.64E-08	1.66E-04	1.11E-04	5.98E-05	5.08E-06	2.06E-04	1.24E-04	5.99E-05	4.55E-04	6.11E-04	0.00E+00	0.00E+00	6.02E-04	1.82E-03	3.92E-04	1.45E-04	2.05E-04
553157.22_4173851.6	553157.22	4173851.6	1.5	3.20E-05	3.59E-04	3.87E-06	1.78E-04	7.33E-05	7.03E-05	4.15E-05	2.00E-05	2.58E-05	1.58E-08	1.61E-04	1.07E-04	5.71E-05	4.93E-06	2.03E-04	1.22E-04	5.88E-05	4.59E-04	6.17E-04	0.00E+00	0.00E+00	6.07E-04	1.85E-03	3.97E-04	1.48E-04	2.09E-04
553177.22_4173851.6	553177.22	4173851.6	1.5	3.04E-05	3.40E-04	3.65E-06	1.76E-04	7.23E-05	6.68E-05	3.95E-05	1.90E-05	2.48E-05	1.51E-08	1.56E-04	1.01E-04	5.40E-05	4.71E-06	1.97E-04	1.18E-04	5.69E-05	4.59E-04	6.16E-04	0.00E+00	0.00E+00	6.06E-04	1.85E-03	3.97E-04	1.49E-04	2.11E-04
553197.22_4173851.6	553197.22	4173851.6	1.5	2.90E-05	3.22E-04	3.46E-06	1.73E-04	7.11E-05	6.39E-05	3.78E-05	1.81E-05	2.39E-05	1.45E-08	1.51E-04	9.71E-05	5.14E-05	4.55E-06	1.92E-04	1.15E-04	5.55E-05	4.57E-04	6.14E-04	0.00E+00	0.00E+00	6.03E-04	1.85E-03	3.97E-04	1.50E-04	2.11E-04
553217.22_4173851.6	553217.22	4173851.6	1.5	2.78E-05	3.06E-04	3.28E-06	1.69E-04	6.97E-05	6.12E-05	3.63E-05	1.73E-05	2.31E-05	1.40E-08	1.47E-04	9.31E-05	4.90E-05	4.39E-06	1.87E-04	1.12E-04	5.41E-05	4.55E-04	6.11E-04	0.00E+00	0.00E+00	6.00E-04	1.85E-03	3.96E-04	1.50E-04	2.12E-04
553237.22_4173851.6	553237.22	4173851.6	1.5	2.66E-05	2.91E-04	3.11E-06	1.64E-04	6.72E-05	5.87E-05	3.48E-05	1.65E-05	2.23E-05	1.35E-08	1.43E-04	9.12E-05	4.75E-05	4.39E-06	1.83E-04	1.09E-04	5.29E-05	4.50E-04	6.04E-04	0.00E+00	0.00E+00	5.92E-04	1.83E-03	3.91E-04	1.49E-04	2.10E-04
553257.22_4173851.6	553257.22	4173851.6	1.5	2.48E-05	2.73E-04	2.91E-06	1.44E-04	5.91E-05	5.41E-05	3.21E-05	1.56E-05	2.12E-05	1.28E-08	1.37E-04	8.25E-05	4.34E-05	3.90E-06	1.70E-04	1.02E-04	4.92E-05	4.14E-04	5.56E-04	0.00E+00	0.00E+00	5.45E-04	1.68E-03	3.60E-04	1.37E-04	1.93E-04
553277.22_4173851.6	553277.22	4173851.6	1.5	2.17E-05	2.42E-04	2.59E-06	1.10E-04	4.52E-05	4.67E-05	2.76E-05	1.40E-05	1.92E-05	1.16E-08	1.26E-04	6.88E-05	3.71E-05	3.13E-06	1.43E-04	8.57E-05	4.15E-05	3.27E-04	4.39E-04	0.00E+00	0.00E+00	4.31E-04	1.32E-03	2.83E-04	1.06E-04	1.50E-04
553297.22_4173851.6	553297.22	4173851.6	1.5	2.09E-05	2.31E-04	2.47E-06	1.05E-04	4.33E-05	4.52E-05	2.67E-05	1.35E-05	1.86E-05	1.12E-08	1.24E-04	6.66E-05	3.57E-05	3.06E-06	1.44E-04	8.39E-05	4.06E-05	3.17E-04	4.25E-04	0.00E+00	0.00E+00	4.18E-04	1.28E-03	2.75E-04	1.03E-04	1.46E-04
553317.22_4173851.6	553317.22	4173851.6	1.5	2.11E-05	2.30E-04	2.44E-06	1.12E-04	4.59E-05	4.59E-05	2.72E-05	1.33E-05	1.85E-05	1.11E-08	1.24E-04	6.93E-05	3.64E-05	3.28E-06	1.48E-04	8.80E-05	4.27E-05	3.39E-04	4.55E-04	0.00E+00	0.00E+00	4.46E-04	1.37E-03	2.94E-04	1.12E-04	1.58E-04
553337.22_4173851.6	553337.22	4173851.6	1.5	2.20E-05	2.32E-04	2.45E-06	1.30E-04	5.34E-05	4.85E-05	2.89E-05	1.35E-05	1.91E-05	1.14E-08	1.26E-04	7.52E-05	3.84E-05	3.72E-06	1.66E-04	9.84E-05	4.79E-05	3.91E-04	5.25E-04	0.00E+00	0.00E+00	5.15E-04	1.60E-03	3.42E-04	1.31E-04	1.85E-04
553357.22_4173851.6	553357.22	4173851.6	1.5	2.12E-05	2.23E-04	2.35E-06	1.24E-04	5.07E-05	4.70E-05	2.80E-05	1.30E-05	1.85E-05	1.10E-08	1.23E-04	7.22E-05	3.68E-05	3.58E-06	1.62E-04	9.60E-05	4.67E-05	3.77E-04	5.06E-04	0.00E+00	0.00E+00	4.96E-04	1.54E-03	3.29E-04	1.26E-04	1.78E-04
553377.22_4173851.6	553377.22	4173851.6	1.5	2.03E-05	2.14E-04	2.25E-06	1.16E-04	4.76E-05	4.49E-05	2.68E-05	1.24E-05	1.76E-05	1.05E-08	1.21E-04	6.84E-05	3.50E-05	3.37E-06	1.54E-04	9.13E-05	4.45E-05	3.49E-04	4.68E-04	0.00E+00	0.00E+00	4.59E-04	1.42E-03	3.04E-04	1.16E-04	1.65E-04
553397.22_4173851.6	553397.22	4173851.6	1.5	1.94E-05	2.05E-04	2.15E-06	7.20E-05	4.88E-05	4.32E-05	2.58E-05	1.19E-05	1.70E-05	1.01E-08	1.19E-04	6.45E-05	3.31E-05	3.17E-06	1.49E-04	8.39E-05	4.26E-05	3.36E-04	4.38E-04	0.00E+00	0.00E+00	4.30E-04	1.33E-03	2.85E-04	1.09E-04	1.54E-04
553417.22_4173851.6	553417.22	4173851.6	1.5	1.88E-05	1.97E-04	2.07E-06	1.04E-04	4.26E-05	4.20E-05	2.51E-05	1.15E-05	1.65E-05	9.79E-09	1.16E-04	6.12E-05	3.15E-05	2.99E-06	1.45E-04	8.58E-05	4.18E-05	3.10E-04	4.16E-04	0.00E+00	0.00E+00	4.07E-04	1.26E-03	2.70E-04	1.03E-04	1.46E-04
553437.22_4173851.6	553437.22	4173851.6	1.5	1.82E-05	1.90E-04	1.99E-06	9.88E-05	4.06E-05	4.08E-05	2.44E-05	1.11E-05	1.60E-05	9.49E-09	1.14E-04	5.79E-05	3.00E-05	2.80E-06	1.41E-04	8.36E-05	4.07E-05	2.94E-04	3.94E-04	0.00E+00	0.00E+00	3.86E-04	1.19E-03	2.56E-04	9.76E-05	1.38E-04
553457.22_4173851.6	553457.22	4173851.6	1.5	1.75E-05	1.83E-04	1.92E-06	9.40E-05	3.86E-05	3.97E-05	2.38E-05	1.07E-05	1.55E-05	9.20E-09	1.11E-04	5.45E-05	2.84E-05	2.61E-06	1.37E-04	8.12E-05	3.96E-05	2.78E-04	3.73E-04	0.00E+00	0.00E+00	3.66E-04	1.13E-03	2.42E-04	9.23E-05	1.30E-04
553477.22_4173851.6	553477.22	4173851.6	1.5	1.69E-05	1.76E-04	1.85E-06	9.44E-05	3.72E-05	3.86E-05	2.32E-05	1.04E-05	1.51E-05	8.93E-09	1.09E-04	5.13E-05	2.70E-05	2.43E-06	1.34E-04	7.89E-05	3.86E-05	2.64E-04	3.54E-04	0.00E+00	0.00E+00	3.47E-04	1.07E-03	2.30E-04	8.74E-05	1.23E-04
553497.22_4173851.6	553497.22	4173851.6	1.5	1.64E-05	1.71E-04	1.78E-06	8.50E-05	3.49E-05	3.76E-05	2.26E-05	1.01E-05	1.47E-05	8.69E-09	1.07E-04	4.85E-05	2.57E-05	2.28E-06	1.31E-04	7.71E-05	3.76E-05	2.53E-04	3.40E-04	0.00E+00	0.00E+00	3.34E-04	1.03E-03	2.21E-04	8.39E-05	1.19E-04
553517.22_4173851.6	553517.22	4173851.6	1.5	1.60E-05	1.66E-04	1.73E-06	8.10E-05	3.33E-05	3.69E-05	2.21E-05	9.80E-06	1.44E-05	8.49E-09	1.06E-04	4.62E-05	2.46E-05	2.15E-06	1.28E-04	7.57E-05	3.69E-05	2.45E-04	3.29E-04	0.00E+00	0.00E+00	3.22E-04	9.95E-04	2.13E-04	8.11E-05	1.15E-04
552217.22_4173871.6	552217.22	4173871.6	1.5	2.70E-05	3.41E-04	3.44E-06	4.09E-05	1.78E-05	1.95E-04	1.23E-04	1.70E-05	2.30E-05	1.39E-08	1.16E-04	7.32E-05	4.17E-05	3.03E-06	1.82E-04	1.09E-04	5.27E-05	2.61E-04	3.51E-04	0.00E+00	0.00E+00	3.48E-04	1.03E-03	2.22E-04	7.95E-05	1.12E-04
552237.22_4173871.6	552237.22	4173871.6	1.5	2.87E-05	3.63E-04	3.68E-06	4.26E-05	1.85E-05	2.05E-04	1.29E-04	1.81E-05	2.41E-05	1.46E-08	1.22E-04	7.84E-05	4.48E-05	3.22E-06	1.89E-04	1.13E-04	5.48E-05	2.74E-04	3.68E-04	0.00E+00	0.00E+00	3.65E-04	1.08E-03	2.33E-04	8.28E-05	1.17E-04
552257.22_4173871.6	552257.22	4173871.6	1.5	3.03E-05	3.82E-04	3.91E-06	4.37E-05	1.91E-05	2.16E-04	1.36E-04	1.91E-05	2.51E-05	1.53E-08	1.28E-04	8.24E-05	4.73E-05	3.38E-06	1.98E-04	1.18E-04	5.69E-05	2.82E-04	3.79E-04	0.00E+00	0.00E+00	3.76E-04	1.12E-03	2.39E-04	8.46E-05	1.19E-04
552277.22_4173871.6	552277.22	4173871.6	1.5	3.24E-05	4.08E-04	4.20E-06	4.52E-05	1.98E-05	2.18E-04	1.37E-04	2.04E-05	2.64E-05	1.62E-08	1.36E-04	8.88E-05	5.13E-05	3.57E-06	2.01E-04	1.21E-04	5.84E-05	2.93E-04	3.94E-04	0.00E+00	0.00E+00	3.92E-04	1.15E-03	2.48E-04	8.72E-05	1.23E-04
552297.22_4173871.6	552297.22	4173871.6	1.5	3.49E-05	4.39E-04	4.56E-06	4.71E-05	2.07E-05	2.26E-04	1.42E-04	2.21E-05	2.80E-05	1.72E-08	1.46E-04	9.56E-05	5.57E-05	3.78E-06	2.09E-04	1.26E-04	6.06E-05	3.06E-04	4.12E-04	0.00E+00	0.00E+00	4.10E-04	1.19E-03	2.58E-04	8.99E-05	1.27E-04
552317.22_4173871.6	552317.22	4173871.6	1.5	3.79E-05	4.78E-04	5.01E-06	4.94E-05	2.18E-05	2.36E-04	1.48E-04	2.41E-05	3.00E-05	1.85E-08	1.59E-04	1.04E-04	6.10E-05	4.02E-06	2.17E-04	1.31E-04	6.31E-05	3.21E-04	4.32E-04	0.00E+00	0.00E+00	4.31E-04	1.24E-03	2.70E-04	9.29E-05	1.31E-04
552337.22_4173871.6	552337.22	4173871.6	1.5	4.12E-05	5.26E-04	5.51E-06	5.18E-05	2.30E-05	2.44E-04	1.52E-04	2.63E-05	3.21E-05	2.00E-08	1.72E-04	1.12E-04	6.68E-05	4.26E-06	2.25E-04	1.37E-04	6.55E-05	3.35E-04	4.52E-04	0.00E+00	0.00E+00	4.51E-04	1.29E-03	2.81E-04	9.54E-05	1.35E-04
552357.22_4173871.6	552357.22	4173871.6	1.5	4.50E-05	5.68E-04	6.07E-06	5.43E-05	2.43E-05	2.50E-04	1.56E-04	2.89E-05	3.46E-05	2.16E-08	1.87E-04	1.22E-04	7.33E-05	4.49E-06	2.32E-04	1.42E-04	6.79E-05	3.49E-04	4.70E-04	0.00E+00	0.00E+00	4.71E-04	1.34E-03	2.91E-04	9.74E-05	1.38E-04
552377.22_4173871.6	552377.22	4173871.6	1.5	4.97E-05	6.31E-04	6.80E-06	5.75E-05	2.59E-05	2.58E-04	1.60E-04	3.21E-05	3.77E-05	2.38E-08	2.06E-04	1.34E-04	8.15E-05	4.78E-06	2.41E-04	1.48E-04	7.05E-05	3.67E-04	4.94E-04	0.00E+00	0.00E+00	4.96E-04	1.39E-03	3.04E-04	9.98E-05	1.41E-04
552397.22_4173871.6	552397.22	4173871.6	1.5	5.54E-05	7.08E-04	7.70E-06	6.14E-05	2.79E-05	2.65E-04	1.63E-04	3.62E-05	4.15E-05	2.64E-08	2.29E-04	1.48E-04	9.15E-05	5.09E-06	2.49E-04	1.54E-04	7.32E-05	3.86E-04	5.20E-04	0.00E+00	0.00E+00	5.24E-04	1.45E-03	3.17E-04	1.02E-04	1.44E-04
552417.22_4173871.6	552417.22	4173871.6	1.5	6.31E-05	8.14E-04	8.94E-06	6.65E-05	3.05E-05	2.75E-04	1.68E-04	4.18E-05	4.69E-05	3.00E-08	2.61E-04	1.67E-04	1.05E-04	5.50E-06	2.59E-04	1.62E-04	7.64E-05	4.11E-04	5.55E-04	0.00E+00	0.00E+00	5.61E-04	1.52E-03	3.35E-04	1.04E-04	1.47E-04
552437.22_4173871.6	552437.22	4173871.6	1.5	7.27E-05	9.47E-04	1.05E-05	7.20E-05	3.38E-05	2.92E-04	1.74E-04	4.88E-05	5.36E-05	3.45E-08	3.00E-04	1.90E-04	1.22E-04	5.98E-06	2.72E-04	1.70E-04	8.00E-05	4.37E-04	5.93E-04	0.00E+00	0.00E+00	6.02E-04	1.60E-03	3.54E-04	1.06E-04	1.50E-04
552457.22_4173871.6	552457.22	4173871.6	1.5	8.73E-05	1.15E-03	1.29E-05	8.23E-05	3.86E-05	2.95E-04	1.77E-04	5.96E-05	6.40E-05	4.15E-08	3.60E-04	2.26E-04	1.48E-04	6.70E-06	2.80E-04	1.81E-04	8.38E-05	4.82E-04	6.51E-04	0.00E+00	0.00E+00	6.66E-04	1.72E-03	3.83E-04	1.08E-04	1.53E-04
552477.22_4173871.6	552477.22	4173871.6	1.5	1.08E-04	1.45E-03	1.64E-05	9.45E-05	4.50E-05	3.08E-04	1.82E-04	7.54E-05	7.90E-05	5.16E-08	4.48E-04	2.78E-04	1.86E-04	7.72E-06	2.93E-04	1.95E-04	8.90E-05	5.40E-04	7.31E-04	0.00E+00	0.00E+00	7.53E-04	1.88E-03	4.21E-04	1.10E-04	1.56E-04
552497.22_4173871.6	552497.22	4173871.6	1.5	1.42E-04	1.94E-03	2.20E-05	1.13E-04	5.51E-05	3.27E-04	1.88E-04	1.01E-04	1.03E-04	6.80E-08	5.87E-04	3.61E-04	2.47E-04	9.31E-06	3.11E-04	2.15E-04	9.63E-05	6.30E-04	8.54E-04	0.00E+00	0.00E+00	8.89E-04	2.12E-03	4.80E-04	1.12E-04	1.59E-04
552517.22_4173871.6	552517.22	4173871.6	1.5	2.01E-04	2.79E-03	3.22E-05	1.45E-04	7.22E-05	3.53E-04	1.91E-04	1.45E-04	1.44E-04	9.68E-08	8.33E-04	5.07E-04	3.53E-04	1.21E-05	3.38E-04	2.48E-04	1.08E-04	7.82E-04	1.06E-03	0.00E+00	0.00E+00	1.12E-03	2.51E-03	5.76E-04	1.13E-04	1.60E-04
552537.22_4173871.6	552537.22	4173871.6	1.5	1.84E-04	2.53E-03	2.90E-05	1.38E-04	6.82E-05	3.38E-04	1.87E-04	1.32E-04	1.33E-04	8.83E-08	7.60E-04	4.65E-04	3.22E-04	1.14E-05	3.34E-04	2.40E-04	1.05E-04	7.40E-04	1.00E-03	0.00E+00	0.00E+00	1.05E-03	2.40E-03	5.50E-04	1.14E-04	1.61E-04
552557.22_4173871.6	552557.22	4173871.6	1.5	2.29E-04	3.18E-03	3.66E-05	1.63E-04	8.17E-05	3.65E-04	1.96E-04	1.66E-04	1.66E-04	1.10E-07	9.48E-04	5.80E-04	4.05E-04	1.37E-05	3.59E-04	2.68E-04	1.15E-04	8.64E-04	1.17E-03	0.00E+00	0.00E+00	1.24E-03	2.74E-03	6.31E-04	1.18E-04	1.66E-04
552577.22_4173871.6	552577.22	4173871.6	1.5	1.66E-04	2.27E-03	2.60E-05	1.34E-04	6.53E-05	3.25E-04	1.82E-04	1.19E-04	1.21E-04	7.97E-08	6.88E-04	4.28E-04	2.92E-04	1.10E-05	3.37E-04	2.36E-04	1.05E-04	7.07E-04	9.59E-04	0.00E+00	0.00E+00	1.00E-03	2.34E-03	5.33E-04	1.19E-04	1.68E-04
552597.22_4173871.6	552597.22	4173871.6	1.5	1.38E-04	1.85E-03	2.12E-05	1.23E-04	5.85E-05	2.99E-04	1.74E-04	9.72E-05	1.00E-04	6.60E-08	5.72E-04	3.61E-04	2.43E-04	9.93E-06	3.18E-04	2.22E-04	1.01E-04	6.97E-04	9.34E-04	0.00E+00	0.00E+00	8.95E-04	2.17E-03	4.89E-04	1.19E-04	1.69E-04
552617.22_4173871.6	552617.22	4173871.6	1.5	1.22E-04	1.63E-03	1.85E-05	1.17E-04	5.51E-05	2.75E-04	1.58E-04	8.53E-05	8.91E-05	5.83E-08	5.07E-04	3.23E-04	2.14E-04	9.28E-06	3.22E-04	2.15E-04	9.79E-05	5.07E-04	8.28E-04	0.00E+00	0.00E+00	8.86E-04	2.07E-03	4.54E-04	1.19E-04	1.69E-04
552637.22_4173871.6	552637.22	4173871.6	1.5	1.14E-04	1.50E-03	1.70E-05	1.16E-04	5.40E-05	2.56E-04	1.47E-04	7.88E-05	8.29E-05	5.41E-08	4.71E-04	3.04E-04	1.99E-04	9.07E-06	3.19E-04	2.11E-04	9.67E-05	5.75E-04	7.78E-04	0.00E+00	0.00E+00	8.01E-04	2.01E-03	4.50E-04	1.19E-04	1.69E-04
552657.22_4173871.6	552657.22	4173871.6	1.5	1.11E-04	1.45E-03	1.65E-05	1.17E-04	5.42E-05	2.43E-04	1.40E-04	7.62E-05	8.04E-05	5.24E-08	4.58E-04	2.99E-04	1.94E-04	9.12E-06	3.21E-04	2.10E-04	9.68E-05	5.70E-04	7.71E-04	0.00E+00	0.00E+00	7.92E-04	2.00E-03	4.47E-04	1.21E-04	1.70E-04
552677.22_4173871.6	552677.22	4173871.6	1.5	1.12E-04	1.46E-03	1.66E-05	1.21E-04	5.58E-05	2.38E-04	1.36E-04	7.67E-05	8.08E-05	5.27E-08	4.61E-04	3.05E-04	1.97E-04	9.50E-06	3.27E-04	2.14E-04	9.88E-05	5.81E-04	7.85E-04	0.00E+00	0.00E+00	8.07E-04	2.05E-03	4.57E-04	1.24E-04	1.75E-04
552697.22_4173871.6	552697.22	4173871.6	1.5	1.17E-04	1.53E-03	1.73E-05	1.25E-04	5.88E-05	2.48E-04	1.38E-04	8.01E-05	8.44E-05	5.49E-08	4.81E-04	3.19E-04	2.06E-04	9.92E-06	3.33E-04	2.20E-04	1.02E-04	5.98E-04	8.10E-04	0.00E+00	0.00E+00	8.33E-04	2.10E-03	4.70E-04	1.24E-04	1.79E-04
552717.22_4173871.6	552717.22	4173871.6	1.5	1.27E-04	1.67E-03	1.90E-05	1.35E-04	6.26E-05	2.31E-04	1.29E-04	8.77E-05	9.12E-05	5.98E-08	5.24E-04	3.47E-04	2.25E-04	1.06E-05	3.44E-04	2.28E-04	1.04E-04	6.33E-04	8.57E-04	0.00E+00	0.00E+00	8.83E-04	2.20E-03	4.94E-04	1.30E-04	1.83E-04
552737.22_4173871.6	552737.22	4173871.6	1.5	1.46E-04	1.95E-03	2.22E-05	1.48E-04	6.92E-05	2.33E-04	1.27E-04	1.02E-04	1.05E-04	6.90E-08	6.03E-04	3.96E-04	2.60E-04	1.16E-05	3.52E-04	2.39E-04	1.08E-04	6.87E-04	9.29E-04	0.00E+00	0.00E+00	9.63E-04	2.35E-03	5.29E-04	1.31E-04	1.86E-04
552757.22_4173871.6	552757.22	4173871.6	1.5	1.82E-04	2.46E-03	2.83E-05	1.69E-04	8.05E-05	2.44E-04	1.27E-04	1.29E-04	1.31E

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	RelocatedFireStation	RelocatedFireStation	RelocatedFireStation	SolarFarm	Substation	Substation	Substation	Recycling Facility	Recycling Facility	WaterTank	AgedAbutment	BridgeAbutment	BridgePavement	BridgePavement	ReConstruction	ReConstruction	ReConstruction	RoundConstruction	RoundConstruction	RoundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
87				E4	BLD10	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552317.22_4173911.6	552317.22	4173911.6	1.5	3.57E-05	4.46E-04	4.67E-06	4.59E-05	2.03E-05	2.12E-04	1.32E-04	2.26E-05	2.83E-05	1.75E-08	1.50E-04	9.73E-05	5.71E-05	3.80E-06	2.08E-04	1.26E-04	6.06E-05	2.99E-04	4.02E-04	0.00E+00	0.00E+00	4.01E-04	1.16E-03	2.51E-04	8.64E-05	1.22E-04	
552337.22_4173911.6	552337.22	4173911.6	1.5	3.86E-05	4.83E-04	5.11E-06	4.82E-05	2.14E-05	2.20E-04	1.37E-04	2.45E-05	3.02E-05	1.88E-08	1.62E-04	1.05E-04	6.21E-05	4.00E-06	2.16E-04	1.31E-04	6.30E-05	3.12E-04	4.20E-04	0.00E+00	0.00E+00	4.20E-04	1.20E-03	2.61E-04	8.89E-05	1.26E-04	
552357.22_4173911.6	552357.22	4173911.6	1.5	4.18E-05	5.23E-04	5.57E-06	5.06E-05	2.26E-05	2.25E-04	1.40E-04	2.67E-05	3.23E-05	2.01E-08	1.74E-04	1.12E-04	6.74E-05	4.19E-06	2.23E-04	1.36E-04	6.51E-05	3.24E-04	4.36E-04	0.00E+00	0.00E+00	4.37E-04	1.24E-03	2.70E-04	9.07E-05	1.28E-04	
552377.22_4173911.6	552377.22	4173911.6	1.5	4.52E-05	5.69E-04	6.11E-06	5.33E-05	2.39E-05	2.28E-04	1.41E-04	2.91E-05	3.45E-05	2.17E-08	1.88E-04	1.21E-04	7.34E-05	4.38E-06	2.30E-04	1.40E-04	6.71E-05	3.35E-04	4.52E-04	0.00E+00	0.00E+00	4.53E-04	1.27E-03	2.78E-04	9.19E-05	1.30E-04	
552397.22_4173911.6	552397.22	4173911.6	1.5	5.02E-05	6.35E-04	6.88E-06	5.70E-05	2.58E-05	2.36E-04	1.42E-04	3.24E-05	3.89E-05	2.39E-08	1.99E-04	1.33E-04	8.12E-05	4.77E-06	2.38E-04	1.47E-04	6.98E-05	3.47E-04	4.68E-04	0.00E+00	0.00E+00	4.80E-04	1.33E-03	2.92E-04	9.44E-05	1.33E-04	
552417.22_4173911.6	552417.22	4173911.6	1.5	5.60E-05	7.15E-04	7.81E-06	6.13E-05	2.79E-05	2.43E-04	1.49E-04	3.67E-05	4.19E-05	2.66E-08	2.33E-04	1.47E-04	9.22E-05	4.96E-06	2.46E-04	1.53E-04	7.23E-05	3.73E-04	5.03E-04	0.00E+00	0.00E+00	5.08E-04	1.39E-03	3.05E-04	9.64E-05	1.36E-04	
552437.22_4173911.6	552437.22	4173911.6	1.5	6.33E-05	8.15E-04	8.99E-06	6.63E-05	3.04E-05	2.49E-04	1.51E-04	4.20E-05	4.69E-05	3.00E-08	2.63E-04	1.65E-04	1.05E-04	5.32E-06	2.53E-04	1.59E-04	7.48E-05	3.95E-04	5.33E-04	0.00E+00	0.00E+00	5.41E-04	1.45E-03	3.20E-04	9.80E-05	1.38E-04	
552457.22_4173911.6	552457.22	4173911.6	1.5	7.24E-05	9.44E-04	1.05E-05	7.24E-05	3.36E-05	2.52E-04	1.52E-04	4.88E-05	5.34E-05	3.44E-08	3.01E-04	1.88E-04	1.21E-04	5.76E-06	2.60E-04	1.65E-04	7.73E-05	4.21E-04	5.68E-04	0.00E+00	0.00E+00	5.79E-04	1.52E-03	3.37E-04	9.90E-05	1.40E-04	
552477.22_4173911.6	552477.22	4173911.6	1.5	8.57E-05	1.13E-03	1.27E-05	8.59E-05	3.98E-05	2.56E-04	1.53E-04	5.87E-05	6.24E-05	4.08E-08	3.56E-04	2.20E-04	1.45E-04	6.42E-06	2.68E-04	1.74E-04	8.00E-05	4.58E-04	6.18E-04	0.00E+00	0.00E+00	6.34E-04	1.62E-03	3.62E-04	1.00E-04	1.42E-04	
552497.22_4173911.6	552497.22	4173911.6	1.5	1.08E-04	1.45E-03	1.64E-05	9.39E-05	4.48E-05	2.75E-04	1.60E-04	7.52E-05	7.87E-05	5.15E-08	4.47E-04	2.75E-04	1.85E-04	7.51E-06	2.82E-04	1.88E-04	8.59E-05	5.20E-04	7.03E-04	0.00E+00	0.00E+00	7.27E-04	1.79E-03	4.03E-04	1.03E-04	1.45E-04	
552517.22_4173911.6	552517.22	4173911.6	1.5	1.42E-04	1.93E-03	2.20E-05	1.13E-04	5.50E-05	2.92E-04	1.65E-04	1.01E-04	1.03E-04	6.80E-08	5.88E-04	3.59E-04	2.46E-04	9.13E-06	2.99E-04	2.08E-04	9.29E-05	6.10E-04	8.26E-04	0.00E+00	0.00E+00	8.62E-04	2.03E-03	4.61E-04	1.05E-04	1.48E-04	
552537.22_4173911.6	552537.22	4173911.6	1.5	2.02E-04	2.80E-03	3.22E-05	1.45E-04	7.25E-05	3.17E-04	1.70E-04	1.47E-04	1.47E-04	9.75E-08	8.39E-04	5.09E-04	3.56E-04	1.20E-05	3.25E-04	2.41E-04	1.04E-04	7.65E-04	1.04E-03	0.00E+00	0.00E+00	1.10E-03	2.43E-03	5.59E-04	1.05E-04	1.49E-04	
552557.22_4173911.6	552557.22	4173911.6	1.5	1.81E-04	2.50E-03	2.86E-05	1.37E-04	6.75E-05	3.00E-04	1.63E-04	1.31E-04	1.32E-04	8.73E-08	7.53E-04	4.59E-04	3.18E-04	1.11E-05	3.18E-04	2.31E-04	1.01E-04	7.13E-04	9.67E-04	0.00E+00	0.00E+00	1.02E-03	2.30E-03	5.27E-04	1.06E-04	1.50E-04	
552577.22_4173911.6	552577.22	4173911.6	1.5	2.25E-04	3.13E-03	3.60E-05	1.62E-04	8.09E-05	3.23E-04	1.76E-04	1.64E-04	1.63E-04	1.09E-07	9.34E-04	5.68E-04	3.98E-04	1.33E-05	3.42E-04	2.57E-04	1.10E-04	8.32E-04	1.13E-03	0.00E+00	0.00E+00	1.20E-03	2.61E-03	6.04E-04	1.09E-04	1.54E-04	
552597.22_4173911.6	552597.22	4173911.6	1.5	1.66E-04	2.27E-03	2.60E-05	1.35E-04	6.55E-05	2.84E-04	1.55E-04	1.19E-04	1.21E-04	7.99E-08	6.90E-04	4.26E-04	2.92E-04	1.08E-05	3.20E-04	2.27E-04	1.00E-04	6.84E-04	9.27E-04	0.00E+00	0.00E+00	9.72E-04	2.24E-03	5.11E-04	1.10E-04	1.55E-04	
552617.22_4173911.6	552617.22	4173911.6	1.5	1.39E-04	1.88E-03	2.14E-05	1.23E-04	5.86E-05	2.57E-04	1.43E-04	9.82E-05	1.01E-04	6.65E-08	5.77E-04	3.61E-04	2.43E-04	9.74E-06	3.09E-04	2.12E-04	9.53E-05	6.14E-04	8.31E-04	0.00E+00	0.00E+00	8.66E-04	2.06E-03	4.67E-04	1.09E-04	1.55E-04	
552637.22_4173911.6	552637.22	4173911.6	1.5	1.24E-04	1.66E-03	1.89E-05	1.17E-04	5.54E-05	2.38E-04	1.34E-04	8.70E-05	9.05E-05	5.93E-08	5.16E-04	3.27E-04	2.17E-04	9.23E-06	3.04E-04	2.05E-04	9.29E-05	5.78E-04	7.82E-04	0.00E+00	0.00E+00	8.10E-04	1.97E-03	4.45E-04	1.10E-04	1.55E-04	
552657.22_4173911.6	552657.22	4173911.6	1.5	1.16E-04	1.56E-03	1.76E-05	1.16E-04	5.43E-05	2.23E-04	1.25E-04	8.14E-05	8.51E-05	5.57E-08	4.85E-04	3.10E-04	2.04E-04	9.03E-06	3.01E-04	2.01E-04	9.16E-05	5.60E-04	7.57E-04	0.00E+00	0.00E+00	7.83E-04	1.93E-03	4.33E-04	1.12E-04	1.56E-04	
552677.22_4173911.6	552677.22	4173911.6	1.5	1.14E-04	1.51E-03	1.72E-05	1.16E-04	5.43E-05	2.08E-04	1.16E-04	7.94E-05	8.32E-05	5.44E-08	4.75E-04	3.05E-04	2.00E-04	9.00E-06	2.97E-04	1.98E-04	9.05E-05	5.51E-04	7.45E-04	0.00E+00	0.00E+00	7.69E-04	1.90E-03	4.27E-04	1.09E-04	1.54E-04	
552697.22_4173911.6	552697.22	4173911.6	1.5	1.17E-04	1.55E-03	1.77E-05	1.21E-04	5.64E-05	2.06E-04	1.14E-04	8.18E-05	8.55E-05	5.59E-08	4.89E-04	3.16E-04	2.07E-04	9.34E-06	3.04E-04	2.04E-04	9.27E-05	5.66E-04	7.66E-04	0.00E+00	0.00E+00	7.92E-04	1.95E-03	4.39E-04	1.12E-04	1.58E-04	
552717.22_4173911.6	552717.22	4173911.6	1.5	1.22E-04	1.61E-03	1.83E-05	1.28E-04	5.95E-05	2.15E-04	1.20E-04	8.45E-05	8.79E-05	5.76E-08	5.05E-04	3.31E-04	2.16E-04	9.96E-06	3.24E-04	2.16E-04	9.86E-05	5.97E-04	8.08E-04	0.00E+00	0.00E+00	8.34E-04	2.07E-03	4.64E-04	1.20E-04	1.70E-04	
552737.22_4173911.6	552737.22	4173911.6	1.5	1.34E-04	1.78E-03	2.04E-05	1.37E-04	6.40E-05	2.15E-04	1.17E-04	9.36E-05	9.66E-05	6.35E-08	5.55E-04	3.63E-04	2.38E-04	1.07E-05	3.30E-04	2.23E-04	1.01E-04	6.36E-04	8.60E-04	0.00E+00	0.00E+00	8.90E-04	2.18E-03	4.90E-04	1.23E-04	1.74E-04	
552757.22_4173911.6	552757.22	4173911.6	1.5	1.58E-04	2.12E-03	2.44E-05	1.54E-04	7.18E-05	2.21E-04	1.17E-04	1.12E-04	1.14E-04	7.50E-08	6.54E-04	4.28E-04	2.86E-04	1.19E-05	3.40E-04	2.46E-04	1.12E-04	6.98E-04	9.48E-04	0.00E+00	0.00E+00	9.88E-04	2.35E-03	5.32E-04	1.24E-04	1.79E-04	
552777.22_4173911.6	552777.22	4173911.6	1.5	2.43E-04	3.36E-03	3.88E-05	1.94E-04	9.52E-05	2.44E-04	1.15E-04	1.76E-04	1.75E-04	1.17E-07	1.01E-03	6.28E-04	4.35E-04	1.54E-05	3.58E-04	2.71E-04	1.16E-04	8.97E-04	1.22E-03	0.00E+00	0.00E+00	1.29E-03	2.82E-03	6.51E-04	1.17E-04	1.65E-04	
552797.22_4173911.6	552797.22	4173911.6	1.5	1.74E-04	2.37E-03	2.72E-05	1.62E-04	7.69E-05	2.01E-04	1.00E-04	1.24E-04	1.25E-04	8.30E-08	7.25E-04	4.59E-04	3.11E-04	1.22E-05	3.22E-04	2.30E-04	1.01E-04	7.20E-04	9.76E-04	0.00E+00	0.00E+00	1.02E-03	2.36E-03	5.39E-04	1.16E-04	1.63E-04	
552817.22_4173911.6	552817.22	4173911.6	1.5	1.75E-04	2.39E-03	2.75E-05	1.65E-04	7.84E-05	1.97E-04	9.73E-05	1.25E-04	1.26E-04	8.37E-08	7.32E-04	4.63E-04	3.14E-04	1.23E-05	3.17E-04	2.28E-04	1.00E-04	7.25E-04	9.83E-04	0.00E+00	0.00E+00	1.03E-03	2.38E-03	5.42E-04	1.16E-04	1.64E-04	
552837.22_4173911.6	552837.22	4173911.6	1.5	1.31E-04	1.76E-03	2.01E-05	1.46E-04	7.14E-05	1.73E-04	8.58E-05	9.33E-05	9.45E-05	6.23E-08	5.51E-04	3.56E-04	2.35E-04	1.03E-05	2.93E-04	2.13E-04	9.05E-05	6.14E-04	8.34E-04	0.00E+00	0.00E+00	8.65E-04	2.10E-03	4.74E-04	1.17E-04	1.65E-04	
552857.22_4173911.6	552857.22	4173911.6	1.5	1.06E-04	1.40E-03	1.60E-05	1.37E-04	6.20E-05	1.55E-04	8.27E-05	7.38E-05	7.67E-05	5.03E-08	4.50E-04	2.97E-04	1.91E-04	9.22E-06	2.78E-04	1.86E-04	8.47E-05	5.56E-04	7.52E-04	0.00E+00	0.00E+00	7.73E-04	1.95E-03	4.36E-04	1.17E-04	1.66E-04	
552877.22_4173911.6	552877.22	4173911.6	1.5	9.04E-05	1.18E-03	1.34E-05	1.32E-04	5.89E-05	1.43E-04	7.79E-05	6.20E-05	6.54E-05	4.27E-08	3.86E-04	2.58E-04	1.63E-04	8.47E-06	2.67E-04	1.75E-04	8.06E-05	5.17E-04	6.98E-04	0.00E+00	0.00E+00	7.14E-04	1.85E-03	4.11E-04	1.17E-04	1.66E-04	
552897.22_4173911.6	552897.22	4173911.6	1.5	7.95E-05	1.02E-03	1.16E-05	1.30E-04	5.73E-05	1.34E-04	7.40E-05	5.39E-05	5.75E-05	3.74E-08	3.41E-04	2.31E-04	1.43E-04	7.92E-06	2.59E-04	1.67E-04	7.77E-05	4.90E-04	6.61E-04	0.00E+00	0.00E+00	6.73E-04	1.79E-03	3.94E-04	1.18E-04	1.66E-04	
552917.22_4173911.6	552917.22	4173911.6	1.5	7.12E-05	9.02E-04	1.02E-05	1.29E-04	5.63E-05	1.26E-04	7.03E-05	4.77E-05	5.17E-05	3.34E-08	3.08E-04	2.08E-04	1.28E-04	7.48E-06	2.53E-04	1.61E-04	7.54E-05	4.69E-04	6.33E-04	0.00E+00	0.00E+00	6.41E-04	1.73E-03	3.81E-04	1.17E-04	1.66E-04	
552937.22_4173911.6	552937.22	4173911.6	1.5	6.48E-05	8.09E-04	9.10E-06	1.29E-04	5.62E-05	1.20E-04	6.77E-05	4.17E-05	4.73E-05	3.03E-08	2.81E-04	1.94E-04	1.17E-04	7.17E-06	2.50E-04	1.57E-04	7.40E-05	4.55E-04	6.11E-04	0.00E+00	0.00E+00	6.19E-04	1.73E-03	3.73E-04	1.18E-04	1.67E-04	
552957.22_4173911.6	552957.22	4173911.6	1.5	5.91E-05	7.27E-04	8.15E-06	1.31E-04	5.60E-05	1.13E-04	6.45E-05	3.87E-05	4.31E-05	2.76E-08	2.58E-04	1.79E-04	1.06E-04	6.83E-06	2.44E-04	1.53E-04	7.22E-05	4.40E-04	5.93E-04	0.00E+00	0.00E+00	5.96E-04	1.66E-03	3.63E-04	1.18E-04	1.66E-04	
552977.22_4173911.6	552977.22	4173911.6	1.5	5.42E-05	6.57E-04	7.34E-06	1.32E-04	5.64E-05	1.08E-04	6.19E-05	3.52E-05	3.97E-05	2.53E-08	2.39E-04	1.67E-04	9.74E-05	6.56E-06	2.40E-04	1.49E-04	7.07E-05	4.30E-04	5.79E-04	0.00E+00	0.00E+00	5.80E-04	1.64E-03	3.57E-04	1.18E-04	1.67E-04	
552997.22_4173911.6	552997.22	4173911.6	1.5	4.99E-05	5.96E-04	6.64E-06	1.35E-04	5.70E-05	1.03E-04	5.95E-05	3.21E-05	3.68E-05	2.34E-08	2.22E-04	1.56E-04	8.97E-05	6.31E-06	2.36E-04	1.45E-04	6.92E-05	4.21E-04	5.68E-04	0.00E+00	0.00E+00	5.68E-04	1.62E-03	3.52E-04	1.19E-04	1.69E-04	
553017.22_4173911.6	553017.22	4173911.6	1.5	4.60E-05	5.43E-04	6.02E-06	1.36E-04	5.78E-05	9.74E-05	5.54E-05	2.94E-05	3.43E-05	2.16E-08	2.08E-04	1.45E-04	8.23E-05	6.02E-06	2.30E-04	1.41E-04	6.72E-05	4.13E-04	5.55E-04	0.00E+00	0.00E+00	5.55E-04	1.60E-03	3.47E-04	1.20E-04	1.69E-04	
553037.22_4173911.6	553037.22	4173911.6	1.5	4.27E-05	4.97E-04	5.49E-06	1.38E-04	5.79E-05	9.27E-05	5.42E-05	2.70E-05	3.21E-05	2.02E-08	1.95E-04	1.36E-04	7.64E-05	5.77E-06	2.24E-04	1.37E-04	6.54E-05	4.08E-04	5.50E-04	0.00E+00	0.00E+00	5.47E-04	1.59E-03	3.45E-04	1.21E-04	1.71E-04	
553057.22_4173911.6	553057.22	4173911.6	1.5	3.99E-05	4.60E-04	5.06E-06	1.42E-04	5.93E-05	8.94E-05	5.25E-05	2.51E-05	3.04E-05	1.90E-08	1.86E-04	1.29E-04	7.15E-05	5.61E-06	2.21E-04	1.34E-04	6.43E-05	4.11E-04	5.53E-04	0.00E+00	0.00E+00	5.49E-04	1.62E-03	3.49E-04	1.24E-04	1.75E-04	
553077.22_4173911.6	553077.22	4173911.6	1.5	3.74E-05	4.26E-04	4.67E-06	1.44E-04	6.00E-05	8.53E-05	5.03E-05	2.34E-05	2.88E-05	1.79E-08	1.76E-04	1.22E-04	6.68E-05	5.38E-06	2.15E-04	1.30E-04	6.27E-05	4.11E-04	5.53E-04	0.00E+00	0.00E+00	5.48E-04	1.63E-03	3.51E-04	1.26E-04	1.79E-04	
553097.22_4173911.6	553097.22	4173911.6	1.5	3.50E-05	3.96E-04	4.32E-06	1.45E-04	6.00E-05	8.08E-05	4.78E-05	2.19E-05	2.74E-05	1.69E-08	1.68E-04	1.14E-04	6.23E-05	5.12E-06	2.09E-04	1.26E-04	6.06E-05	4.09E-04	5.50E-04	0.00E+00	0.00E+00	5.44E-04	1.62E-03	3.50E-04	1.27E-04	1.80E-04	
553117.22_4173911.6	553117.22	4173911.6	1.5	3.30E-05	3.71E-04	4.04E-06	1.45E-04	6.01E-05	7.68E-05	4.53E-05	2.06E-05	2.61E-05	1.61E-08	1.61E-04	1.08E-04	5.85E-05	4.89E-06	2.03E-04	1.22E-04	5.85E-05	4.07E-04	5.41E-04	0.00E+00	0.00E+00	5.41E-04	1.63E-03	3.50E-04	1.28E-04	1.82E-04	
553137.22_4173911.6	553137.22	4173911.6	1.5	3.12E-05	3.49E-04	3.77E-06	1.51E-04	6.22E-05	7.33E-05	4.35E-05	1.95E-05	2.51E-05	1.54E-08	1.55E-04	1.03E-04	5.51E-05	4.70E-06	1.98E-04	1.19E-04	5.73E-05	4.07E-04	5.47E-04	0.00E+00	0.00E+00	5.40E-04	1.63E-03	3.51E-04	1.30E-04	1.83E-04	
553157.22_4173911.6	553157.22	4173911.6	1.5	2.96E-05	3.29E-04	3.54E-06	1.50E-04	6.17E-05	6.98E-05	4.15E-05	1.84E-05	2.41E-05	1.47E-08	1.50E-04	9.74E-05	5.20E-05	4.50E-06	1.92E-04	1.15E-04	5.57E-05	4.07E-04	5.46E-04	0.00E+00	0.00E+00	5.38E-04	1.63E-03	3.51E-04	1.31E-04	1.85E-04	
553177.22_4173911.6	553177.22	4173911.6	1.5	2.81E-05	3.11E-04	3.34E-06	1.48E-04	6.08E-05	6.61E-05	3.94E-05	1.75E-05	2.32E-05	1.41E-08	1.45E-04	9.22E-05	4.91E-05	4.28E-06	1.86E-04	1.11E-04	5.39E-05	4.02E-04	5.40E-04	0.00E+00	0.00E+00	5.31E-04	1.62E-03	3.48E-04	1.30E-04	1.84E-04	
553197.22_4173911.6	553197.22	4173911.6	1.5	2.67E-05	2.95E-04	3.16E-06	1.45E-04	5.97E-05	6.29E-05	3.75E-05	1.67E-05	2.24E-05	1.35E-08	1.40E-04	8.78E-05	4.66E-05	4.10E-06	1.81E-04	1.08E-04	5.23E-05	3.98E-04	5.33E-04	0.00E+00	0.00E+00	5.26E-04	1.61E-03	3.45E-04	1.30E-04	1.83E-04	
553217.22_4173911.6	553217.22	4173911.6	1.5	2.56E-05	2.81E-04	2.99E-06	1.42E-04	5.83E-05	6.00E-05	3.58E-05	1.59E-05	2.16E-05	1.31E-08	1.37E-04	8.39E-05	4.43E-05	3.95E-06	1.76E-04	1.05E-04	5.08E-05	3.95E-04	5.31E-04	0.00E+00	0.00E+00	5.21E-04	1.60E-03	3.43E-04	1.29E-04	1.83E-04	
553237.22_4173911.6	553237.22	4173911.6	1.5	2.44E-05	2.68E-04	2.84E-06	1.38E-04	5.56E-05	5.70E-05	3.40E-05	1.53E-05	2.09E-05	1.26E-08	1.33E-04	8.02E-05	4.22E-05	3.79E-06	1.71E-04	1.02E-04	4.93E-05	3.87E-04	5.20E-04	0.00E+00	0.00E+00	5.11E-04	1.57E-03	3.37E-04	1.28E-04	1.80E-04	
553257.22_4173911.6	553257.22	4173911.6	1.5	2.03E-05	2.28E-04	2.44E-06	9.36E-05	3.86E-05	4.52E-05	2.67E-05	1.33E-05	1.84E-05	1.10E-08	1.19E-04	6.26E-05	3.42E-05	2.79E-06	1.34E-04	8.00E-05	3.87E-05	2.82E-04	3.79E-04	0.00E+00	0.00E+00	3.74E-04	1.14E-03	2.44E-04	9.11E-05	1.29E-04	
553277.22_4173911.6	553277.22	4173911.6	1.5	1.93E-05	2.16E-04	2.30E-06	8.75E-05	3.61E-05	4.27E-05	2.53E-05	1.27E-05	1.76E-05	1.06E-08	1.15E-04	5.90E-05	3.22E-05	2.63E-06	1.26E-04	7.54E-05	3.70E-05	2.68E-04	3.60E-04	0.00E+00	0.00E+00	3.54E-04	1.08E-03	2.31E-04	8.61E-05	1.22E-04	
553297.22_4173911.6	553297.22	4173911.6	1.5	1.88E-05	2.09E-04	2.23E-06	8.50E-05	3.50E-05	4.15E-05	2.45E-05	1.23E-05	1.72E-05	1.03E-08	1.12E-04	5.74E-05	3.13E-05	2.56E-06	1.22E-04	7.33E-05	3.60E-05	2.61E-04	3.51E-04	0.00E+00	0.00E+00	3.45E-04	1.06E-03	2.25E-04	8.64E-05	1.21E-04	
553317.22_4173911.6	553317.22	4173911.6	1.5	2.09E-05	2.25E-04	2.36E-06	1.17E-04	4.81E-05	4.79E-05	2.86E-05	1.30E-05	1.84E-05	1.10E-08	1.21E-04	6.97E-05	3.60E-05	3.39E-06	1.55E-04	9.20E-05	4.47E-05	3.48E-04	4.67E-04	0.00E+00	0.00E+00	4.58E-04	1.42E-03	3.03E-04	1.16E-04	1.63E-04	
553337.22_4173911.6	553337.22	4173911.6	1.5	2.05E-05	2.16E-04	2.27E-06	1.13E-04	4.62E-05	4.67E-05	2.79E-05	1.26E-05	1.81E-05	1.08E-08	1.19E-04	6.88E-05	3.52E-05	3.40E-06	1.57E-04	9.27E-05	4.51E-05	3.43E-04	4.61E-04	0.00E+00	0.00E+00	4.51E-04	1.40E-03	2.99E-04	1.14E-04	1.61E-04	
553357.22_4173911.6	553357.22	4173911.6	1.5	1.96E-05	2.08E-04	2.18E-06	1.07E-04	4.38E-05	4.46E-05	2.67E-05	1.21E-05	1.74E-05	1.03E-08	1.16E-04	6.63E-05	3.38E-05	3.28E-06	1.50E-04	8.85E-05	4.31E-05	3.26E-04	4.37E-04	0.00E+00	0.00E+00	4.29E-04	1.33E-03	2.84E-04	1.08E-04	1.53E-04	
553377.22_4173911.6	553377.22	4173911.6	1.5	1.88E-05	1.99E-04	2.09E-06	1.03E-04	4.23E-05	4.28E-05	2.56E-05	1.16E-05	1.67E-05	9.95E-09	1.11E-04	6.32E-05	3.23E-05	3.12E-06	1.44E-04	8.51E-05	4.14E-05	3.27E-04	4.40E-04	0.00E+00	0.00E+00	4.04E-04	1.25E-03	2.68E-04	1.02E-04	1.44E-04	
553397.22_4173911.6	553397.22	4173911.6	1.5	1.82E-05	1.91E-04	2.00E-06	9.54E-05	3.92E-05	4.10E-05	2.46E-05	1.12E-05	1.62E-05	9.61E-09	1.11E-04	6.08E-05	3.10E-05	3.01E-06	1.41E-04	8.32E-05	4.05E-05	2.92E-04	3.92E-04	0.00E+00	0.00E+00	3.84E-04	1.19E-03	2.54E-04	9.70E-05	1.37E-04	
553417.22_4173911.6	553417.22	4173911.6	1.5	1.76E-05	1.85E-04	1.93E-06	9.11E-05	3.74E-05	3.98E-05	2.38E-05	1.08E-05	1.58E-05	9.33E-09	1.09E-04	5.86E-05	2.99E-05	2.90E-06	1.38E-04	8.15E-05	3.97E-05	2.79E-04	3.74E-04	0.00E+00	0.00E+00	3.67E-04	1.13E-03	2.43E-04	9.26E-05	1.31E-04	
553437.22_4173911.6	553437.22	4173911.6

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	KiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	RelocatedFireStation	RelocatedFireStation	RelocatedFireStation	SolarFarm	Substation	Substation	Substation	Recycling#2	Recycling#	WaterTank	AgedAbutment	BridgeAbutment	BridgePavement	BridgePavement	ConstructionZone	ConstructionZone	RoundConstruction	RoundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
87				E4	BLD10	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553137.22_4173951.6	553137.22	4173951.6	1.5	2.89E-05	3.21E-04	3.47E-06	1.28E-04	5.30E-05	7.14E-05	4.26E-05	1.70E-05	2.36E-05	1.44E-05	1.46E-04	9.39E-05	5.05E-05	4.30E-06	1.87E-04	1.12E-04	5.41E-05	3.69E-04	4.96E-04	0.00E+00	0.00E+00	4.89E-04	1.48E-03	3.18E-04	1.17E-04	1.66E-04
553157.22_4173951.6	553157.22	4173951.6	1.5	2.75E-05	3.04E-04	3.26E-06	1.28E-04	5.27E-05	6.80E-05	4.06E-05	1.70E-05	2.27E-05	1.38E-05	1.41E-04	8.92E-05	4.77E-05	4.11E-06	1.82E-04	1.09E-04	5.25E-05	3.66E-04	4.91E-04	0.00E+00	0.00E+00	4.84E-04	1.47E-03	3.15E-04	1.17E-04	1.66E-04
553177.22_4173951.6	553177.22	4173951.6	1.5	2.61E-05	2.88E-04	3.08E-06	1.26E-04	5.18E-05	6.44E-05	3.85E-05	1.63E-05	2.19E-05	1.32E-05	1.36E-04	8.44E-05	4.50E-05	3.91E-06	1.75E-04	1.05E-04	5.07E-05	3.60E-04	4.84E-04	0.00E+00	0.00E+00	4.76E-04	1.45E-03	3.11E-04	1.16E-04	1.64E-04
553197.22_4173951.6	553197.22	4173951.6	1.5	2.49E-05	2.75E-04	2.93E-06	1.24E-04	5.11E-05	6.15E-05	3.68E-05	1.56E-05	2.12E-05	1.28E-05	1.33E-04	8.07E-05	4.29E-05	3.76E-06	1.71E-04	1.02E-04	4.94E-05	3.57E-04	4.79E-04	0.00E+00	0.00E+00	4.72E-04	1.44E-03	3.09E-04	1.16E-04	1.64E-04
553217.22_4173951.6	553217.22	4173951.6	1.5	2.38E-05	2.61E-04	2.78E-06	1.21E-04	4.98E-05	5.83E-05	3.49E-05	1.49E-05	2.05E-05	1.23E-05	1.29E-04	7.69E-05	4.07E-05	3.59E-06	1.65E-04	9.81E-05	4.77E-05	3.50E-04	4.73E-04	0.00E+00	0.00E+00	4.63E-04	1.42E-03	3.04E-04	1.14E-04	1.61E-04
553237.22_4173951.6	553237.22	4173951.6	1.5	2.16E-05	2.40E-04	2.54E-06	1.04E-04	4.29E-05	5.14E-05	3.07E-05	1.38E-05	1.92E-05	1.15E-05	1.22E-04	6.81E-05	3.65E-05	3.13E-06	1.48E-04	8.83E-05	4.28E-05	3.09E-04	4.15E-04	0.00E+00	0.00E+00	4.09E-04	1.25E-03	2.68E-04	1.00E-04	1.42E-04
553257.22_4173951.6	553257.22	4173951.6	1.5	1.87E-05	2.10E-04	2.23E-06	8.01E-05	3.31E-05	4.26E-05	2.53E-05	1.23E-05	1.72E-05	1.03E-05	1.11E-04	5.65E-05	3.10E-05	2.50E-06	1.24E-04	7.40E-05	3.58E-05	2.47E-04	3.32E-04	0.00E+00	0.00E+00	3.27E-04	9.91E-04	2.13E-04	7.91E-05	1.12E-04
553277.22_4173951.6	553277.22	4173951.6	1.5	1.78E-05	1.99E-04	2.12E-06	7.58E-05	3.14E-05	4.04E-05	2.40E-05	1.18E-05	1.66E-05	9.91E-06	1.08E-04	5.34E-05	2.93E-05	2.36E-06	1.19E-04	7.09E-05	3.43E-05	2.36E-04	3.17E-04	0.00E+00	0.00E+00	3.12E-04	9.47E-04	2.04E-04	7.57E-05	1.07E-04
553297.22_4173951.6	553297.22	4173951.6	1.5	1.70E-05	1.90E-04	2.02E-06	7.24E-05	3.00E-05	3.86E-05	2.29E-05	1.13E-05	1.60E-05	9.54E-06	1.05E-04	5.10E-05	2.80E-05	2.26E-06	1.15E-04	6.81E-05	3.29E-05	2.26E-04	3.04E-04	0.00E+00	0.00E+00	3.00E-04	9.09E-04	1.95E-04	7.27E-05	1.03E-04
553317.22_4173951.6	553317.22	4173951.6	1.5	1.84E-05	2.01E-04	2.12E-06	8.78E-05	3.62E-05	4.27E-05	2.55E-05	1.18E-05	1.69E-05	1.00E-05	1.11E-04	5.78E-05	3.07E-05	2.70E-06	1.32E-04	7.85E-05	3.81E-05	2.71E-04	3.64E-04	0.00E+00	0.00E+00	3.58E-04	1.10E-03	2.35E-04	8.86E-05	1.25E-04
553337.22_4173951.6	553337.22	4173951.6	1.5	1.91E-05	2.05E-04	2.15E-06	1.02E-04	4.17E-05	4.50E-05	2.70E-05	1.20E-05	1.72E-05	1.02E-05	1.14E-04	6.28E-05	3.25E-05	3.05E-06	1.44E-04	8.55E-05	4.16E-05	3.07E-04	4.12E-04	0.00E+00	0.00E+00	4.04E-04	1.25E-03	2.67E-04	1.02E-04	1.44E-04
553357.22_4173951.6	553357.22	4173951.6	1.5	1.86E-05	1.98E-04	2.07E-06	9.72E-05	3.99E-05	4.35E-05	2.61E-05	1.16E-05	1.67E-05	9.93E-06	1.11E-04	6.15E-05	3.16E-05	3.01E-06	1.42E-04	8.42E-05	4.10E-05	2.98E-04	4.00E-04	0.00E+00	0.00E+00	3.93E-04	1.21E-03	2.60E-04	9.90E-05	1.40E-04
553377.22_4173951.6	553377.22	4173951.6	1.5	1.79E-05	1.90E-04	1.98E-06	9.20E-05	3.78E-05	4.15E-05	2.49E-05	1.11E-05	1.62E-05	9.58E-06	1.09E-04	5.92E-05	3.04E-05	2.91E-06	1.38E-04	8.15E-05	3.97E-05	2.82E-04	3.78E-04	0.00E+00	0.00E+00	3.72E-04	1.15E-03	2.46E-04	9.36E-05	1.32E-04
553397.22_4173951.6	553397.22	4173951.6	1.5	1.69E-05	1.80E-04	1.88E-06	8.00E-05	3.29E-05	3.89E-05	2.33E-05	1.06E-05	1.54E-05	9.13E-06	1.06E-04	5.57E-05	2.86E-05	2.73E-06	1.30E-04	7.71E-05	3.75E-05	2.66E-04	3.57E-04	0.00E+00	0.00E+00	3.40E-04	1.05E-03	2.25E-04	8.53E-05	1.20E-04
553417.22_4173951.6	553417.22	4173951.6	1.5	1.63E-05	1.73E-04	1.81E-06	7.58E-05	3.12E-05	3.75E-05	2.25E-05	1.02E-05	1.49E-05	8.84E-06	1.03E-04	5.37E-05	2.76E-05	2.64E-06	1.27E-04	7.51E-05	3.66E-05	2.45E-04	3.29E-04	0.00E+00	0.00E+00	3.23E-04	9.94E-04	2.13E-04	8.09E-05	1.14E-04
552277.22_4173971.6	552277.22	4173971.6	1.5	2.82E-05	3.48E-04	3.59E-06	3.80E-05	1.67E-05	1.67E-04	1.05E-04	1.77E-05	2.33E-05	1.42E-05	1.21E-04	7.70E-05	4.42E-05	3.13E-06	1.82E-04	1.09E-04	5.26E-05	2.44E-04	3.29E-04	0.00E+00	0.00E+00	3.27E-04	9.52E-04	2.06E-04	7.22E-05	1.02E-04
552297.22_4173971.6	552297.22	4173971.6	1.5	2.97E-05	3.65E-04	3.79E-06	3.94E-05	1.73E-05	1.69E-04	1.06E-04	1.87E-05	2.42E-05	1.48E-05	1.27E-04	8.05E-05	4.66E-05	3.23E-06	1.87E-04	1.12E-04	5.42E-05	2.50E-04	3.37E-04	0.00E+00	0.00E+00	3.35E-04	9.72E-04	2.11E-04	7.32E-05	1.03E-04
552317.22_4173971.6	552317.22	4173971.6	1.5	3.15E-05	3.67E-04	4.04E-06	4.22E-05	1.82E-05	1.73E-04	1.08E-04	1.98E-05	2.53E-05	1.56E-05	1.34E-04	8.49E-05	4.95E-05	3.35E-06	1.94E-04	1.16E-04	5.60E-05	2.58E-04	3.48E-04	0.00E+00	0.00E+00	3.47E-04	1.00E-03	2.17E-04	7.48E-05	1.06E-04
552337.22_4173971.6	552337.22	4173971.6	1.5	3.42E-05	4.20E-04	4.43E-06	4.38E-05	1.94E-05	1.83E-04	1.14E-04	2.15E-05	2.70E-05	1.67E-05	1.45E-04	9.15E-05	5.40E-05	3.53E-06	2.02E-04	1.22E-04	5.86E-05	2.73E-04	3.67E-04	0.00E+00	0.00E+00	3.67E-04	1.05E-03	2.29E-04	7.80E-05	1.10E-04
552357.22_4173971.6	552357.22	4173971.6	1.5	3.66E-05	4.51E-04	4.78E-06	4.61E-05	2.05E-05	1.87E-04	1.16E-04	2.31E-05	2.86E-05	1.77E-05	1.55E-04	9.72E-05	5.80E-05	3.66E-06	2.08E-04	1.26E-04	6.04E-05	2.82E-04	3.80E-04	0.00E+00	0.00E+00	3.80E-04	1.08E-03	2.36E-04	7.95E-05	1.12E-04
552377.22_4173971.6	552377.22	4173971.6	1.5	3.88E-05	4.79E-04	5.12E-06	4.82E-05	2.15E-05	1.86E-04	1.15E-04	2.47E-05	3.00E-05	1.87E-05	1.64E-04	1.02E-04	6.18E-05	3.76E-06	2.11E-04	1.28E-04	6.16E-05	2.88E-04	3.88E-04	0.00E+00	0.00E+00	3.89E-04	1.10E-03	2.40E-04	7.98E-05	1.13E-04
552397.22_4173971.6	552397.22	4173971.6	1.5	4.21E-05	5.23E-04	5.64E-06	5.12E-05	2.29E-05	1.90E-04	1.17E-04	2.70E-05	3.22E-05	2.02E-05	1.78E-04	1.10E-04	6.74E-05	3.94E-06	2.17E-04	1.33E-04	6.35E-05	3.01E-04	4.05E-04	0.00E+00	0.00E+00	4.07E-04	1.14E-03	2.49E-04	8.16E-05	1.15E-04
552417.22_4173971.6	552417.22	4173971.6	1.5	4.59E-05	5.75E-04	6.24E-06	5.44E-05	2.45E-05	1.93E-04	1.18E-04	2.95E-05	3.47E-05	2.19E-05	1.94E-04	1.20E-04	7.34E-05	4.17E-06	2.22E-04	1.38E-04	6.55E-05	3.15E-04	4.23E-04	0.00E+00	0.00E+00	4.26E-04	1.18E-03	2.58E-04	8.35E-05	1.17E-04
552437.22_4173971.6	552437.22	4173971.6	1.5	5.12E-05	6.48E-04	7.08E-06	5.88E-05	2.66E-05	2.00E-04	1.22E-04	3.35E-05	3.84E-05	2.44E-05	2.16E-04	1.33E-04	8.34E-05	4.43E-06	2.29E-04	1.42E-04	6.73E-05	3.34E-04	4.50E-04	0.00E+00	0.00E+00	4.54E-04	1.24E-03	2.73E-04	8.56E-05	1.21E-04
552457.22_4173971.6	552457.22	4173971.6	1.5	5.75E-05	7.36E-04	8.11E-06	6.37E-05	2.90E-05	2.06E-04	1.25E-04	3.81E-05	4.29E-05	2.74E-05	2.42E-04	1.49E-04	9.47E-05	4.77E-06	2.35E-04	1.47E-04	6.93E-05	3.54E-04	4.78E-04	0.00E+00	0.00E+00	4.85E-04	1.30E-03	2.87E-04	8.75E-05	1.24E-04
552477.22_4173971.6	552477.22	4173971.6	1.5	6.57E-05	8.52E-04	9.47E-06	6.96E-05	3.20E-05	2.11E-04	1.27E-04	4.43E-05	4.88E-05	3.14E-05	2.76E-04	1.69E-04	1.10E-04	5.21E-06	2.41E-04	1.53E-04	7.15E-05	3.80E-04	5.13E-04	0.00E+00	0.00E+00	5.22E-04	1.38E-03	3.04E-04	8.94E-05	1.26E-04
552497.22_4173971.6	552497.22	4173971.6	1.5	7.72E-05	1.02E-03	1.14E-05	7.72E-05	3.58E-05	2.16E-04	1.29E-04	5.19E-05	5.71E-05	3.70E-05	3.25E-04	1.99E-04	1.31E-04	5.83E-06	2.48E-04	1.64E-04	7.38E-05	4.14E-04	5.73E-04	0.00E+00	0.00E+00	5.73E-04	1.47E-03	3.28E-04	9.13E-05	1.29E-04
552517.22_4173971.6	552517.22	4173971.6	1.5	9.42E-05	1.26E-03	1.42E-05	8.76E-05	4.14E-05	2.29E-04	1.33E-04	6.57E-05	6.94E-05	4.53E-05	3.95E-04	2.42E-04	1.61E-04	6.72E-06	2.58E-04	1.71E-04	7.83E-05	4.62E-04	6.25E-04	0.00E+00	0.00E+00	6.45E-04	1.60E-03	3.60E-04	9.34E-05	1.32E-04
552537.22_4173971.6	552537.22	4173971.6	1.5	1.20E-04	1.62E-03	1.85E-05	1.02E-04	4.91E-05	2.39E-04	1.35E-04	8.48E-05	8.78E-05	5.76E-05	5.01E-04	3.05E-04	2.07E-04	7.99E-06	2.70E-04	1.85E-04	8.33E-05	5.29E-04	7.17E-04	0.00E+00	0.00E+00	7.46E-04	1.78E-03	4.03E-04	9.45E-05	1.34E-04
552557.22_4173971.6	552557.22	4173971.6	1.5	1.62E-04	2.24E-03	2.56E-05	1.25E-04	6.15E-05	2.54E-04	1.36E-04	1.17E-04	1.19E-04	7.84E-05	6.78E-04	4.11E-04	2.85E-04	1.00E-05	2.87E-04	2.08E-04	9.08E-05	6.37E-04	8.64E-04	0.00E+00	0.00E+00	9.10E-04	2.05E-03	4.71E-04	9.45E-05	1.33E-04
552577.22_4173971.6	552577.22	4173971.6	1.5	2.16E-04	2.99E-03	3.45E-05	1.69E-04	8.34E-05	2.70E-04	1.37E-04	1.58E-04	1.61E-04	1.06E-04	9.17E-04	5.56E-04	3.86E-04	1.34E-05	3.04E-04	2.42E-04	1.06E-04	7.68E-04	1.04E-03	0.00E+00	0.00E+00	1.10E-03	2.31E-03	5.38E-04	9.45E-05	1.34E-04
552597.22_4173971.6	552597.22	4173971.6	1.5	2.89E-04	4.00E-03	4.62E-05	2.27E-04	1.13E-04	2.87E-04	1.38E-04	2.13E-04	2.16E-04	1.43E-04	1.24E-03	7.52E-04	5.22E-04	1.80E-05	3.21E-04	2.81E-04	1.23E-04	9.26E-04	1.25E-03	0.00E+00	0.00E+00	1.33E-03	2.57E-03	6.04E-04	9.45E-05	1.34E-04
552617.22_4173971.6	552617.22	4173971.6	1.5	3.86E-04	5.35E-03	6.17E-05	3.03E-04	1.51E-04	3.04E-04	1.39E-04	2.85E-04	2.89E-04	1.92E-04	1.66E-03	1.01E-03	6.98E-04	2.41E-05	3.38E-04	3.01E-04	1.32E-04	1.10E-03	1.49E-03	0.00E+00	0.00E+00	1.58E-03	2.83E-03	6.71E-04	9.45E-05	1.34E-04
552637.22_4173971.6	552637.22	4173971.6	1.5	5.16E-04	7.15E-03	8.25E-05	4.05E-04	2.02E-04	3.22E-04	1.40E-04	3.81E-04	3.86E-04	2.57E-04	2.22E-03	1.35E-03	9.34E-04	3.22E-05	3.55E-04	3.22E-04	1.41E-04	1.27E-03	1.72E-03	0.00E+00	0.00E+00	1.82E-03	3.09E-03	7.38E-04	9.45E-05	1.34E-04
552657.22_4173971.6	552657.22	4173971.6	1.5	6.89E-04	9.55E-03	1.10E-04	5.41E-04	2.70E-04	3.41E-04	1.41E-04	5.09E-04	5.16E-04	3.43E-04	2.96E-03	1.80E-03	1.25E-03	4.30E-05	3.72E-04	3.44E-04	1.50E-04	1.46E-03	1.98E-03	0.00E+00	0.00E+00	2.09E-03	3.34E-03	8.04E-04	9.45E-05	1.34E-04
552677.22_4173971.6	552677.22	4173971.6	1.5	9.20E-04	1.27E-02	1.47E-04	7.22E-04	3.60E-04	3.60E-04	1.42E-04	6.79E-04	6.89E-04	4.58E-04	3.95E-03	2.40E-03	1.67E-03	5.74E-05	3.89E-04	3.86E-04	1.59E-04	1.65E-03	2.24E-03	0.00E+00	0.00E+00	2.36E-03	3.60E-03	8.71E-04	9.45E-05	1.34E-04
552697.22_4173971.6	552697.22	4173971.6	1.5	1.23E-03	1.69E-02	1.96E-04	9.64E-04	4.81E-04	3.80E-04	1.43E-04	9.06E-04	9.19E-04	6.11E-04	5.27E-03	3.20E-03	2.23E-03	7.66E-05	4.07E-04	4.25E-04	1.68E-04	1.84E-03	2.50E-03	0.00E+00	0.00E+00	2.63E-03	3.86E-03	9.38E-04	9.45E-05	1.34E-04
552717.22_4173971.6	552717.22	4173971.6	1.5	1.64E-03	2.26E-02	2.62E-04	1.29E-03	6.42E-04	4.00E-04	1.44E-04	1.21E-03	1.23E-03	8.15E-04	7.03E-03	4.27E-03	2.98E-03	1.02E-04	4.26E-04	4.64E-04	1.77E-04	2.04E-03	2.77E-03	0.00E+00	0.00E+00	2.91E-03	4.12E-03	1.03E-03	9.45E-05	1.34E-04
552737.22_4173971.6	552737.22	4173971.6	1.5	2.19E-03	3.02E-02	3.50E-04	1.73E-03	8.57E-04	4.21E-04	1.45E-04	1.62E-03	1.64E-03	1.09E-03	9.38E-03	5.70E-03	3.98E-03	1.36E-04	4.45E-04	5.16E-04	1.87E-04	2.24E-03	3.04E-03	0.00E+00	0.00E+00	3.19E-03	4.24E-03	1.13E-03	9.45E-05	1.34E-04
552757.22_4173971.6	552757.22	4173971.6	1.5	2.92E-03	4.03E-02	4.67E-04	2.31E-03	1.14E-03	4.41E-04	1.46E-04	2.16E-03	2.19E-03	1.45E-03	1.25E-02	7.60E-03	5.31E-03	1.81E-04	4.64E-04	5.68E-04	1.96E-04	2.43E-03	3.29E-03	0.00E+00	0.00E+00	3.45E-03	4.34E-03	1.23E-03	9.45E-05	1.34E-04
552777.22_4173971.6	552777.22	4173971.6	1.5	3.89E-03	5.38E-02	6.23E-04	3.08E-03	1.52E-03	4.61E-04	1.47E-04	2.88E-03	2.92E-03	1.93E-03	1.67E-02	1.01E-02	7.08E-03	2.41E-04	4.83E-04	6.14E-04	2.06E-04	2.63E-03	3.54E-03	0.00E+00	0.00E+00	3.71E-03	4.43E-03	1.33E-03	9.45E-05	1.34E-04
552797.22_4173971.6	552797.22	4173971.6	1.5	5.19E-03	7.18E-02	8.31E-04	4.11E-03	2.02E-03	4.81E-04	1.48E-04	3.84E-03	3.89E-03	2.57E-03	2.22E-02	1.35E-02	9.44E-03	3.22E-04	5.02E-04	6.82E-04	2.16E-04	2.82E-03	3.79E-03	0.00E+00	0.00E+00	3.97E-03	4.51E-03	1.43E-03	9.45E-05	1.34E-04
552817.22_4173971.6	552817.22	4173971.6	1.5	6.92E-03	9.58E-02	1.11E-03	5.48E-03	2.69E-03	5.02E-04	1.49E-04	5.12E-03	5.19E-03	3.43E-03	2.96E-02	1.80E-02	1.26E-02	4.30E-04	5.22E-04	7.56E-04	2.26E-04	2.98E-03	3.99E-03	0.00E+00	0.00E+00	4.18E-03	4.57E-03	1.52E-03	9.45E-05	1.34E-04
552837.22_4173971.6	552837.22	4173971.6	1.5	9.23E-03	1.28E-01	1.48E-03	7.30E-03	3.58E-03	5.23E-04	1.50E-04	6.83E-03	6.92E-03	4.58E-03	3.95E-02	2.40E-02	1.68E-02	5.74E-04	5.42E-04	8.29E-04	2.36E-04	3.13E-03	4.19E-03	0.00E+00	0.00E+00	4.39E-03	4.63E-03	1.61E-03	9.45E-05	1.34E-04
552857.22_4173971.6	552857.22	4173971.6	1.5	1.23E-02	1.71E-01	1.97E-03	9.73E-03	4.77E-03	5.43E-04	1.51E-04	9.11E-03	9.22E-03	6.11E-03	5.27E-02	3.20E-02	2.23E-02	7.66E-04	5.62E-04	9.03E-04	2.46E-04	3.28E-03	4.39E-03	0.00E+00	0.00E+00	4.60E-03	4.69E-03	1.70E-03	9.45E-05	1.34E-04
552877.22_4173971.6	552877.22	4173971.6	1.5	1.64E-02	2.28E-01	2.62E-03	1.30E-02	6.36E-03	5.63E-04	1.52E-04	1.21E-02	1.23E-02	8.15E-03	7.03E-02	4.27E-02	2.98E-02	1.02E-03	5.82E-04	9.77E-04	2.56E-04	3.42E-03	4.58E-03	0.00E+00	0.00E+00	4.80E-03	4.74E-03	1.79E-03	9.45E-05	1.34E-04
552897.22_4173971.6	552897.22	4173971.6	1.5	2.19E-02	3.04E-01	3.50E-03	1.73E-02	8.49E-03	5.83E-04	1.53E-04	1.62E-02	1.64E-02	1.09E-02	9.38E-02	5.70E-02	3.98E-02	1.36E-03	6.02E-04	1.08E-03	2.66E-04	3.56E-03	4.77E-03	0.00E+00	0.00E+00	5.00E-03	4.80E-03	1.89E-03	9.45E-05	1.34E-04
552917.22_4173971.6	552917.22	4173971.6	1.5	2.92E-02	4.06E-01	4.67E-03	2.31E-02	1.13E-02	6.04E-04	1.54E-04	2.16E-02	2.19E-02	1.45E-02	1.25E-01	7.60E-02	5.31E-02	1.81E-03	6.22E-04	1.29E-03	2.76E-04	3.70E-03	4.96E-03	0.00E+00	0.00E+00	5.20E-03	4.85E-03	2.02E-03	9.45E-05	1.34E-04
552937.22_4173971.6	552937.22	4173971.6	1.5	3.89E-02	5.42E-01	6.23E-03	3.08E-02	1.51E-02	6.25E-04	1.55E-04	2.88E-02	2.92E-02	1.93E-02	1.67E-01	1.01E-01	7.08E-02	2.41E-03	6.42E-04	1.72E-03	2.86E-04	3.84E-03	5.15E-03	0.00E+00	0.00E+00	5.40E-03	4.90E-03	2.15E-03	9.45E-05	1.34E-04
552957.22_4173971.6	552957.22	4173971.6	1.5	5.19E-02	7.22E-01	8.31E-03	4.11E-02	2.02E-02	6.46E-04	1.56E-04	3.84E-02	3.89E-02	2.57E-02	2.22E-01	1.35E-01	9.44E-02	3.22E-03	6.62E-04	2.29E-03	2.96E-04	3.98E-03	5.34E-03	0.00E+00	0.00E+00	5.60E-03	4.95E-03	2.28E-03	9.45E-05	1.34E-04
552977.22_4173971.6	552977.22	4173971.6	1.5	6.92E-02	9.63E-01	1.11E-02	5.48E-02	2.69E-02	6.67E-04	1.57E-04	5.12E-02	5.19E-02	3.43E-02	2.96E-01	1.80E-01	1.26E-01	4.30E-03	6.82E-04	3.05E-03	3.06E-04	4.11E-03	5.52E-03	0.00E+00	0.00E+00	5.80E-03	5.00E-03	2.41E-03	9.45E-05	1.34E-04
552997.22_4173971.6	552997.22	4173971.6	1.5	9.23E-02	1.28E+00	1.48E-02	7.30E-02	3.58E-02	6.88E-04	1.58E-04	6.83E-02	6.92E-02	4.58E-02	3.95E-01	2.40E-01	1.68E-01	5.74E-03	7.02E-04	4.06E-03	3.16E-04	4.25E-03	5.71E-03	0.00E+00	0.00E+00	5.99E-03	5.05E-03	2.54E-03	9.45E-05	1.34E-04
553017.22_4173971.6	553017.22	4173971.6	1.5	1.23E-01	1.71E+00	1.97E-02	9.73E-02	4.77E-02	7.09E-04	1.59E-04	9.11E-02	9.22E-02	6.11E-02	5.27E-01	3.20E-01	2.23E-01	7.66E-03	7.23E-04	5.41E-03	3.26E-04	4.39E-03	5.90E-03	0.00E+00	0.00E+00	6.19E-03	5.10E-03	2.67E-03	9.45E-05	1.34E-04
553037.22_4173971.6	553037.22	4173971.6	1.5	1.64E-01	2.28E+00	2.62E-02	1.29E-01	6.36E-02	7.30E-04	1.60E-04	1.21E-01	1.23E-01	8.15E-02	7.03E-01	4.27E-01	2.98E-01	1.02E-02	7.43E-04	7.21E-03	3.36E-04	4.53E-03	6.09E-03	0.00E+00	0.00E+00	6.39E-03	5.15E-03	2.80E-03	9.45E-05	1.34E-04
553057.22_4173971.6	553057.22	4173971.6	1.5	2.19E-01	3.04E+00	3.50E-02	1.73E-01	8.49E-02	7.52E-04	1.61E-04	1.62E-01	1.64E-01	1.09E-01	9.38E-01	5.70E-01	3.98E-01	1.36E-02	7.63E-04	9.61E-03	3.46E-04	4.67E-03	6.28E-03	0.00E+00	0.00E+00	6.59E-03	5.20E-03	2.93E-03	9.45E-05	1.34E-04
553077.22_4173971.6	553077.22	4173971.6	1.5	2.92E-01	4.06E+00	4.67E-02	2.31E-01	1.13E-01	7.74E-04	1.62E-04	2.16E-01	2.19E-01	1.45E-01	1.25E+00	7.60E-01	5.31E-01	1.81E-02	7.84E-04	1.28E-02	3.56E-04	4.81E-03	6.47E-03	0.00E+00	0.00E+00	6.79E-03	5.25E-03	3.06E-03	9.45E-05	1.34E-04
553097.22_4173971.6	553097.22	4173971.6	1.5	3.89E-01	5.42E+00	6.23E-02	3.08E-01	1.51E-01	7.96E-04	1.63E-04	2.88E-01	2.92E-01	1.93E-01

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	KiddiSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpaces	RelocatedFireStation	RelocatedFireStation	RelocatedFireStation	SolarFarm	Substation	Substation	Substation	Recycling#2	Recycling#	WaterTank	dgeAbutment	dgeAbutment	BridgePavement	BridgePavement	eConstruction	eConstruction	eConstruction	oundConstruction	oundConstruction	oundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027
87				E4	BLD10	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553017.22	553017.22	4174011.6	1.5	3.54E-05	4.11E-04	4.52E-06	1.01E-04	4.26E-05	8.25E-05	4.86E-05	2.25E-05	2.72E-05	1.70E-08	1.66E-04	1.09E-04	6.17E-05	4.55E-06	1.93E-04	1.17E-04	5.61E-05	3.24E-04	4.36E-04	0.00E+00	0.00E+00	4.34E-04	1.26E-03	2.73E-04	9.51E-05	1.34E-04	
553037.22	553037.22	4174011.6	1.5	3.31E-05	3.79E-04	4.16E-06	1.02E-04	4.27E-05	7.97E-05	4.72E-05	2.09E-05	2.57E-05	1.60E-08	1.57E-04	1.03E-04	5.76E-05	4.40E-06	1.89E-04	1.14E-04	5.50E-05	3.23E-04	4.34E-04	0.00E+00	0.00E+00	4.31E-04	1.26E-03	2.73E-04	9.66E-05	1.36E-04	
553057.22	553057.22	4174011.6	1.5	3.12E-05	3.52E-04	3.85E-06	1.03E-04	4.29E-05	7.70E-05	4.58E-05	1.96E-05	2.45E-05	1.51E-08	1.50E-04	9.77E-05	5.40E-05	4.25E-06	1.86E-04	1.12E-04	5.39E-05	3.21E-04	4.32E-04	0.00E+00	0.00E+00	4.28E-04	1.26E-03	2.73E-04	9.77E-05	1.38E-04	
553077.22	553077.22	4174011.6	1.5	2.94E-05	3.29E-04	3.58E-06	1.03E-04	4.28E-05	7.42E-05	4.43E-05	1.84E-05	2.35E-05	1.44E-08	1.44E-04	9.27E-05	5.08E-05	4.10E-06	1.81E-04	1.09E-04	5.25E-05	3.19E-04	4.28E-04	0.00E+00	0.00E+00	4.24E-04	1.26E-03	2.72E-04	9.82E-05	1.39E-04	
553097.22	553097.22	4174011.6	1.5	2.79E-05	3.10E-04	3.35E-06	1.03E-04	4.28E-05	7.15E-05	4.28E-05	1.72E-05	2.26E-05	1.38E-08	1.39E-04	8.82E-05	4.80E-05	3.96E-06	1.77E-04	1.06E-04	5.14E-05	3.16E-04	4.25E-04	0.00E+00	0.00E+00	4.20E-04	1.25E-03	2.70E-04	9.84E-05	1.39E-04	
553117.22	553117.22	4174011.6	1.5	2.65E-05	2.93E-04	3.16E-06	1.03E-04	4.28E-05	6.89E-05	4.13E-05	1.66E-05	2.18E-05	1.33E-08	1.34E-04	8.40E-05	4.55E-05	3.80E-06	1.73E-04	1.03E-04	5.00E-05	3.13E-04	4.21E-04	0.00E+00	0.00E+00	4.15E-04	1.25E-03	2.69E-04	9.84E-05	1.39E-04	
553137.22	553137.22	4174011.6	1.5	2.52E-05	2.77E-04	2.98E-06	1.03E-04	4.25E-05	6.60E-05	3.96E-05	1.58E-05	2.11E-05	1.28E-08	1.30E-04	7.99E-05	4.31E-05	3.65E-06	1.68E-04	1.00E-04	4.85E-05	3.09E-04	4.15E-04	0.00E+00	0.00E+00	4.09E-04	1.23E-03	2.66E-04	9.79E-05	1.38E-04	
553157.22	553157.22	4174011.6	1.5	2.40E-05	2.63E-04	2.82E-06	1.01E-04	4.20E-05	6.30E-05	3.79E-05	1.51E-05	2.04E-05	1.23E-08	1.26E-04	7.60E-05	4.08E-05	3.49E-06	1.63E-04	9.70E-05	4.70E-05	3.04E-04	4.08E-04	0.00E+00	0.00E+00	4.02E-04	1.22E-03	2.62E-04	9.69E-05	1.37E-04	
553177.22	553177.22	4174011.6	1.5	2.29E-05	2.51E-04	2.68E-06	1.00E-04	4.15E-05	6.02E-05	3.63E-05	1.44E-05	1.98E-05	1.19E-08	1.23E-04	7.25E-05	3.88E-05	3.35E-06	1.58E-04	9.40E-05	4.56E-05	3.00E-04	4.02E-04	0.00E+00	0.00E+00	3.96E-04	1.20E-03	2.59E-04	9.62E-05	1.36E-04	
553197.22	553197.22	4174011.6	1.5	2.20E-05	2.40E-04	2.55E-06	9.92E-05	4.09E-05	5.76E-05	3.47E-05	1.39E-05	1.92E-05	1.15E-08	1.20E-04	6.94E-05	3.70E-05	3.22E-06	1.54E-04	9.14E-05	4.44E-05	2.96E-04	3.97E-04	0.00E+00	0.00E+00	3.91E-04	1.19E-03	2.56E-04	9.54E-05	1.35E-04	
553217.22	553217.22	4174011.6	1.5	2.06E-05	2.26E-04	2.40E-06	9.30E-05	3.84E-05	5.32E-05	3.20E-05	1.31E-05	1.84E-05	1.10E-08	1.16E-04	6.46E-05	3.45E-05	2.98E-06	1.45E-04	8.62E-05	4.18E-05	2.80E-04	3.76E-04	0.00E+00	0.00E+00	3.70E-04	1.13E-03	2.42E-04	9.05E-05	1.28E-04	
553237.22	553237.22	4174011.6	1.5	1.72E-05	1.92E-04	2.04E-06	6.79E-05	2.81E-05	4.13E-05	2.46E-05	1.14E-05	1.61E-05	9.62E-09	1.03E-04	5.17E-05	2.83E-05	2.30E-06	1.16E-04	6.95E-05	3.36E-05	2.14E-04	2.87E-04	0.00E+00	0.00E+00	2.83E-04	8.55E-04	1.84E-04	6.80E-05	9.60E-05	
553257.22	553257.22	4174011.6	1.5	1.63E-05	1.82E-04	1.93E-06	6.41E-05	2.66E-05	3.88E-05	2.31E-05	1.09E-05	1.55E-05	9.22E-09	9.95E-05	4.86E-05	2.66E-05	2.15E-06	1.11E-04	6.60E-05	3.20E-05	2.03E-04	2.73E-04	0.00E+00	0.00E+00	2.69E-04	8.14E-04	1.75E-04	6.47E-05	9.15E-05	
553277.22	553277.22	4174011.6	1.5	1.55E-05	1.73E-04	1.83E-06	6.07E-05	2.52E-05	3.66E-05	2.18E-05	1.04E-05	1.49E-05	8.87E-09	9.55E-05	4.58E-05	2.52E-05	2.02E-06	1.06E-04	6.30E-05	3.05E-05	1.94E-04	2.60E-04	0.00E+00	0.00E+00	2.57E-04	7.76E-04	1.67E-04	6.18E-05	8.72E-05	
553297.22	553297.22	4174011.6	1.5	1.48E-05	1.66E-04	1.75E-06	5.83E-05	2.42E-05	3.50E-05	2.09E-05	1.00E-05	1.45E-05	8.58E-09	9.41E-05	4.36E-05	2.40E-05	1.92E-06	1.02E-04	6.07E-05	2.94E-05	1.86E-04	2.50E-04	0.00E+00	0.00E+00	2.47E-04	7.46E-04	1.61E-04	5.94E-05	8.39E-05	
553317.22	553317.22	4174011.6	1.5	1.52E-05	1.68E-04	1.77E-06	6.25E-05	2.58E-05	3.63E-05	2.17E-05	1.01E-05	1.47E-05	8.71E-09	9.65E-05	4.50E-05	2.45E-05	2.02E-06	1.07E-04	6.36E-05	3.09E-05	1.99E-04	2.67E-04	0.00E+00	0.00E+00	2.63E-04	7.98E-04	1.72E-04	6.39E-05	9.03E-05	
553337.22	553337.22	4174011.6	1.5	1.65E-05	1.79E-04	1.87E-06	7.56E-05	3.11E-05	4.06E-05	2.44E-05	1.06E-05	1.55E-05	9.19E-09	1.02E-04	5.12E-05	2.71E-05	2.40E-06	1.23E-04	7.29E-05	3.54E-05	2.38E-04	3.20E-04	0.00E+00	0.00E+00	3.14E-04	9.64E-04	2.07E-04	7.80E-05	1.10E-04	
553317.22	553317.22	4174011.6	1.5	2.79E-05	1.66E-04	3.50E-06	3.84E-05	1.68E-05	1.46E-04	1.74E-05	1.74E-05	1.24E-05	1.38E-08	1.21E-04	7.37E-05	4.29E-05	2.92E-06	1.79E-04	1.07E-04	5.19E-05	2.26E-04	3.04E-04	0.00E+00	0.00E+00	3.03E-04	8.75E-04	1.98E-04	6.56E-05	9.27E-05	
553237.22	553237.22	4174011.6	1.5	2.95E-05	3.54E-04	3.72E-06	4.02E-05	1.76E-05	1.46E-04	9.10E-06	1.84E-05	2.36E-05	1.45E-08	1.28E-04	7.73E-05	4.54E-05	3.01E-06	1.84E-04	1.10E-04	5.33E-05	2.33E-04	3.13E-04	0.00E+00	0.00E+00	3.12E-04	8.98E-04	1.95E-04	6.68E-05	9.44E-05	
553257.22	553257.22	4174011.6	1.5	3.14E-05	3.79E-04	4.01E-06	4.24E-05	1.87E-05	1.51E-04	9.35E-06	1.97E-05	2.49E-05	1.53E-08	1.36E-04	8.21E-05	4.87E-05	3.13E-06	1.90E-04	1.14E-04	5.51E-05	2.42E-04	3.26E-04	0.00E+00	0.00E+00	3.26E-04	9.31E-04	2.03E-04	6.88E-05	9.72E-05	
553277.22	553277.22	4174011.6	1.5	3.37E-05	4.09E-04	4.35E-06	4.48E-05	1.98E-05	1.55E-04	9.61E-06	2.12E-05	2.63E-05	1.63E-08	1.45E-04	8.76E-05	5.25E-05	3.26E-06	1.95E-04	1.18E-04	5.67E-05	2.53E-04	3.41E-04	0.00E+00	0.00E+00	3.41E-04	9.68E-04	2.11E-04	7.08E-05	1.00E-04	
553297.22	553297.22	4174011.6	1.5	3.60E-05	4.40E-04	4.71E-06	4.73E-05	2.09E-05	1.58E-04	9.74E-06	2.29E-05	2.79E-05	1.74E-08	1.55E-04	9.34E-05	5.66E-05	3.39E-06	1.99E-04	1.21E-04	5.80E-05	2.63E-04	3.54E-04	0.00E+00	0.00E+00	3.55E-04	1.00E-03	2.18E-04	7.24E-05	1.02E-04	
553417.22	553417.22	4174011.6	1.5	3.90E-05	4.81E-04	5.19E-06	4.99E-05	2.21E-05	1.65E-04	9.86E-06	2.47E-05	2.96E-05	1.87E-08	1.68E-04	1.01E-04	6.19E-05	3.58E-06	2.04E-04	1.26E-04	5.95E-05	2.76E-04	3.72E-04	0.00E+00	0.00E+00	3.73E-04	1.04E-03	2.28E-04	7.43E-05	1.05E-04	
553437.22	553437.22	4174011.6	1.5	4.19E-05	5.21E-04	5.66E-06	5.30E-05	2.37E-05	1.63E-04	9.96E-06	2.71E-05	3.20E-05	2.01E-08	1.81E-04	1.08E-04	6.72E-05	3.74E-06	2.06E-04	1.26E-04	6.03E-05	2.86E-04	3.85E-04	0.00E+00	0.00E+00	3.88E-04	1.07E-03	2.35E-04	7.56E-05	1.07E-04	
553457.22	553457.22	4174011.6	1.5	4.61E-05	5.80E-04	6.34E-06	5.67E-05	2.54E-05	1.67E-04	1.02E-04	3.02E-05	3.50E-05	2.21E-08	1.98E-04	1.19E-04	7.48E-05	4.01E-06	2.10E-04	1.30E-04	6.17E-05	3.01E-04	4.07E-04	0.00E+00	0.00E+00	4.11E-04	1.12E-03	2.47E-04	7.77E-05	1.10E-04	
553477.22	553477.22	4174011.6	1.5	5.03E-05	6.40E-04	7.05E-06	6.01E-05	2.71E-05	1.67E-04	1.01E-04	3.34E-05	3.81E-05	2.42E-08	2.17E-04	1.31E-04	8.27E-05	4.26E-06	2.12E-04	1.32E-04	6.24E-05	3.14E-04	4.24E-04	0.00E+00	0.00E+00	4.29E-04	1.16E-03	2.55E-04	7.83E-05	1.11E-04	
553497.22	553497.22	4174011.6	1.5	5.65E-05	7.29E-04	8.08E-06	6.47E-05	2.94E-05	1.71E-04	1.01E-04	3.68E-05	4.26E-05	2.72E-08	2.43E-04	1.47E-04	9.42E-05	4.64E-06	2.16E-04	1.36E-04	6.40E-05	3.34E-04	4.45E-04	0.00E+00	0.00E+00	4.58E-04	1.21E-03	2.69E-04	7.99E-05	1.13E-04	
553517.22	553517.22	4174011.6	1.5	6.46E-05	8.44E-04	9.43E-06	7.03E-05	3.23E-05	1.75E-04	1.03E-04	4.42E-05	4.85E-05	3.12E-08	2.77E-04	1.68E-04	1.09E-04	5.12E-06	2.21E-04	1.41E-04	6.59E-05	3.58E-04	4.83E-04	0.00E+00	0.00E+00	4.94E-04	1.28E-03	2.85E-04	8.12E-05	1.15E-04	
553537.22	553537.22	4174011.6	1.5	7.52E-05	9.97E-04	1.12E-05	7.69E-05	3.57E-05	1.78E-04	1.03E-04	5.22E-05	5.63E-05	3.65E-08	3.21E-04	1.96E-04	1.29E-04	5.72E-06	2.25E-04	1.47E-04	6.79E-05	3.87E-04	5.23E-04	0.00E+00	0.00E+00	5.37E-04	1.36E-03	3.03E-04	8.20E-05	1.16E-04	
553557.22	553557.22	4174011.6	1.5	9.12E-05	1.23E-03	1.39E-05	8.62E-05	4.07E-05	1.84E-04	1.04E-04	6.43E-05	6.79E-05	4.43E-08	3.88E-04	2.36E-04	1.58E-04	6.56E-06	2.33E-04	1.56E-04	7.11E-05	4.30E-04	5.81E-04	0.00E+00	0.00E+00	6.02E-04	1.47E-03	3.31E-04	8.30E-05	1.17E-04	
553577.22	553577.22	4174011.6	1.5	1.16E-04	1.58E-03	1.80E-05	9.99E-05	4.80E-05	1.95E-04	1.06E-04	8.30E-05	8.58E-05	5.64E-08	4.90E-04	2.98E-04	2.03E-04	7.80E-06	2.44E-04	1.70E-04	7.59E-05	4.95E-04	6.70E-04	0.00E+00	0.00E+00	7.00E-04	1.64E-03	3.73E-04	8.40E-05	1.19E-04	
553597.22	553597.22	4174011.6	1.5	1.56E-04	2.16E-03	2.48E-05	1.16E-04	5.96E-05	2.12E-04	1.09E-04	1.13E-04	1.17E-04	7.69E-08	6.57E-04	3.98E-04	2.76E-04	9.71E-06	2.59E-04	1.93E-04	8.31E-05	5.98E-04	8.14E-04	0.00E+00	0.00E+00	8.56E-04	1.91E-03	4.39E-04	8.45E-05	1.19E-04	
553617.22	553617.22	4174011.6	1.5	1.50E-04	2.07E-03	2.37E-05	1.19E-04	5.82E-05	2.01E-04	1.04E-04	1.09E-04	1.10E-04	7.30E-08	6.32E-04	3.84E-04	2.65E-04	9.49E-06	2.56E-04	1.87E-04	8.14E-05	5.81E-04	7.88E-04	0.00E+00	0.00E+00	8.31E-04	1.86E-03	4.28E-04	8.41E-05	1.19E-04	
553637.22	553637.22	4174011.6	1.5	1.34E-04	1.84E-03	2.11E-05	1.12E-04	5.43E-05	1.86E-04	9.71E-05	9.70E-05	9.94E-05	6.55E-08	5.68E-04	3.46E-04	2.37E-04	8.84E-06	2.48E-04	1.78E-04	7.81E-05	5.41E-04	7.34E-04	0.00E+00	0.00E+00	7.70E-04	1.76E-03	4.02E-04	8.38E-05	1.18E-04	
553657.22	553657.22	4174011.6	1.5	2.27E-04	3.18E-03	3.68E-05	1.59E-04	8.03E-05	2.26E-04	1.06E-04	1.67E-04	1.66E-04	1.11E-07	9.54E-04	5.74E-04	4.05E-04	1.31E-05	2.85E-04	2.26E-04	9.44E-05	7.77E-04	1.06E-03	0.00E+00	0.00E+00	1.13E-03	2.36E-03	5.51E-04	8.37E-05	1.18E-04	
553677.22	553677.22	4174011.6	1.5	2.25E-04	3.14E-03	3.63E-05	1.61E-04	8.07E-05	2.27E-04	1.07E-04	1.65E-04	1.65E-04	1.10E-07	9.43E-04	5.71E-04	4.03E-04	1.31E-05	2.94E-04	2.31E-04	9.48E-05	7.82E-04	1.06E-03	0.00E+00	0.00E+00	1.13E-03	2.39E-03	5.58E-04	8.82E-05	1.25E-04	
553697.22	553697.22	4174011.6	1.5	2.18E-04	3.04E-03	3.51E-05	1.59E-04	7.94E-05	2.20E-04	1.04E-04	1.60E-04	1.59E-04	1.06E-07	9.14E-04	5.54E-04	3.89E-04	1.29E-05	2.95E-04	2.29E-04	9.69E-05	7.68E-04	1.04E-03	0.00E+00	0.00E+00	1.11E-03	2.36E-03	5.50E-04	8.98E-05	1.27E-04	
553717.22	553717.22	4174011.6	1.5	2.25E-04	3.14E-03	3.63E-05	1.63E-04	8.14E-05	2.13E-04	9.82E-05	1.65E-04	1.64E-04	1.09E-07	9.43E-04	5.70E-04	4.01E-04	1.31E-05	2.92E-04	2.30E-04	9.65E-05	7.79E-04	1.06E-03	0.00E+00	0.00E+00	1.13E-03	2.38E-03	5.55E-04	8.70E-05	1.23E-04	
553737.22	553737.22	4174011.6	1.5	2.02E-04	2.81E-03	3.25E-05	1.51E-04	7.52E-05	1.94E-04	8.95E-05	1.48E-04	1.48E-04	9.84E-08	8.51E-04	5.14E-04	3.60E-04	1.20E-05	2.77E-04	2.14E-04	9.06E-05	7.15E-04	9.71E-04	0.00E+00	0.00E+00	1.03E-03	2.20E-03	5.13E-04	8.41E-05	1.19E-04	
553757.22	553757.22	4174011.6	1.5	2.12E-04	2.95E-03	3.41E-05	1.58E-04	7.85E-05	1.96E-04	8.90E-05	1.56E-04	1.55E-04	1.03E-07	8.91E-04	5.38E-04	3.78E-04	1.24E-05	2.82E-04	2.20E-04	9.27E-05	7.41E-04	1.01E-03	0.00E+00	0.00E+00	1.07E-03	2.27E-03	5.30E-04	8.48E-05	1.20E-04	
553777.22	553777.22	4174011.6	1.5	1.91E-04	2.65E-03	3.06E-05	1.54E-04	7.52E-05	1.84E-04	8.49E-05	1.47E-04	1.46E-04	9.72E-08	8.01E-04	4.87E-04	3.40E-04	1.15E-05	2.74E-04	2.08E-04	8.96E-05	7.32E-04	9.56E-04	0.00E+00	0.00E+00	9.95E-04	2.45E-03	4.98E-04	8.55E-05	1.21E-04	
553797.22	553797.22	4174011.6	1.5	1.67E-04	2.30E-03	2.66E-05	1.39E-04	6.74E-05	1.65E-04	7.75E-05	1.21E-04	1.22E-04	8.08E-08	7.04E-04	4.28E-04	2.97E-04	1.04E-05	2.59E-04	1.93E-04	8.32E-05	6.27E-04	8.52E-04	0.00E+00	0.00E+00	9.01E-04	1.98E-03	4.58E-04	8.49E-05	1.20E-04	
553817.22	553817.22	4174011.6	1.5	1.73E-04	2.40E-03	2.77E-05	1.44E-04	7.00E-05	1.64E-04	7.59E-05	1.26E-04	1.26E-04	8.39E-08	7.32E-04	4.45E-04	3.09E-04	1.07E-05	2.57E-04	1.94E-04	8.32E-05	6.45E-04	8.75E-04	0.00E+00	0.00E+00	9.27E-04	2.03E-03	4.69E-04	8.50E-05	1.20E-04	
553837.22	553837.22	4174011.6	1.5	1.16E-04	1.58E-03	1.82E-05	1.17E-04	5.51E-05	1.32E-04	6.54E-05	8.35E-05	8.53E-05	5.63E-08	4.98E-04	3.06E-04	2.07E-04	8.16E-06	2.29E-04	1.61E-04	7.15E-05	5.01E-04	6.78E-04	0.00E+00	0.00E+00	7.09E-04	1.66E-03	3.78E-04	8.47E-05	1.20E-04	
553857.22	553857.22	4174011.6	1.5	8.65E-05	1.15E-03	1.32E-05	1.04E-04	4.75E-05	1.13E-04	5.23E-05	6.10E-05	6.37E-05	4.17E-08	3.75E-04	2.33E-04	1.53E-04	6.76E-06	2.10E-04	1.42E-04	6.43E-05	4.23E-04	5.72E-04	0.00E+00	0.00E+00	5.91E-04	1.46E-03	3.28E-04	8.38E-05	1.18E-04	
553877.22	553877.22	4174011.6	1.5	6.89E-05	9.05E-04	1.03E-05	9.67E-05	4.33E-05	1.01E-04	5.44E-05	4.79E-05	5.11E-05	3.32E-08	3.03E-04	1.90E-04	1.22E-04	5.93E-06	1.98E-04	1.30E-04	5.99E-05	3.78E-04	5.11E-04	0.00E+00	0.00E+00	5.23E-04	1.34E-03	2.99E-04	8.34E-05	1.18E-04	
553897.22	553897.22	4174011.6	1.5	5.84E-05	7.53E-04	8.49E-06	9.41E-05	4.15E-05	9.55E-05	5.27E-05	4.00E-05	4.35E-05	2.81E-08	2.60E-04	1.64E-04	1.03E-04	5.48E-06	1.94E-04	1.25E-04	5.81E-05	3.55E-04	4.79E-04	0.00E+00	0.00E+00	4.87E-04	1.29E-03	2.85E-04	8.46E-05	1.19E-04	
553917.22	553917.22	4174011.6	1.5	5.04E-05	6.39E-04	7.16E-06	9.17E-05	4.00E-05	8.97E-05	5.04E-05	3.40E-05	3.77E-05	2.42E-08	2.27E-04	1.44E-04	8.88E-05	5.06E-06	1.89E-04	1.20E-04	5.61E-05	3.34E-04	4.50E-04	0.00E+00	0.00E+00	4.56E-04	1.24E-03	2.72E-04	8.43E-05	1.19E-04	
553937.22	553937.22	4174011.6	1.5	4.47E-05	5.56E-04	6.20E-06	9.06E-05	3.91E-05	8.55E-05	4.88E-05	2.97E-05	3.36E-05	2.14E-08	2.04E-04	1.30E-04	7.83E-05	4.76E-06	1.86E-04	1.16E-04	5.49E-05	3.26E-04	4.34E-04	0.00E+00	0.00E+00	4.34E-04	1.20E-03	2.63E-04	8.43E-05	1.19E-04	
553957.22	553957.22	4174011.6	1.5	4.08E-05	4.97E-04	5.52E-06	8.95E-05	3.86E-05	8.15E-05	4.63E-05	2.67E-05	3.08E-05	1.92E-08	1.82E-04	1.16E-04	7.12E-05	4.60E-06	1.87E-04	1.11E-04	5.48E-05	3.24E-04	4.31E-04	0.00E+00	0.00E+00	4.14E-04	1.19E-03	2.62E-04	8.59E-05	1.21E-04	
553977.22	553977.22	4174011.6	1.5	3.77E-05	4.50E-04	4.97E-06	9.24E-05	3.93E-05	8.19E-05	4.78E-05	2.43E-05	2.86E-05	1.80E-08	1.74E-04	1.13E-04	6.55E-05	4.46E-06	1.86E-04	1.14E-04	5.45E-05	3.09E-04	4.17E-04	0.00E+00	0.00E+00	4.17E-04	1.19E-03	2.58E-04	8.73E-05	1.23E-04	
553997.22	553997.22	4174011.6	1.5	3.48E-05	4.08E-04	4.50E-06	9.22E-05	3.90E-05	7.89E-05	4.63E-05	2.22E-05	2.67E-05	1.67E-08	1.63E-04	1.05E-04	6.02E-05	4.28E-06	1.83E-04	1.12E-04	5.35E-05	3.03E-04	4.08E-04	0.00E+00	0.00E+00	4.07E-04	1.17E-03	2.55E-04	8.76E-05	1.24E-04	
553017.22	553017.22	4174031.6	1.5	3.24E-05	3.75E-04	4.11E-06	9.23E-05	3.88E-05	7.61E-05	4.50E-05	2.06E-05	2.52E-05	1.57E-08	1.54E-04	9.88E-05	5.59E-05	4.13E-06	1.80E-04	1.09E-04	5.25E-05	2.99E-04	4.03E-04	0.00E+00	0.00E+00	4.01E-04	1.17E-03	2.53E-04	8.83E-05	1.25E-04	
553037.22	553037.22	4174031.6	1.5	3.05E-05	3.44E-04	3.80E-06	9.30E-05	3.87E-05	7.41E-05	4.28E-05	1.92E-05	2.41E-05	1.48E-08	1.47E-04	9.41E-05	5.26E-05	3.91E-06	1.77E-04	1.06E-04	5.06E-05	2.95E-04	3.99E-04	0.00E+00	0.00E+00	3.99E-04	1.17E-03	2.53E-04	8.95E-05	1.26E-04	
553057.22	553057.22	4174031.6	1.5	2.91E-05	3.27E-04	3.56E-06	9.47E-05	3.96E-05	7.30E-05	4.35E-05	1.82E-05	2.31E-05	1.42E-08	1.42E-04	9.05E-05	5.00E-05	3.95E-06	1.77E-04	1.06E-04	5.13E-05	3.00E-04	4.04E-04	0.00E+00	0.00E+00	4.00E-04	1.18E-03	2.56E-04	9.15E-05	1.29E-04	
553077.22	553077.22	4174031.6	1.5	2.74E-05	3.05E-04	3.32E-06	9.38E-05	3.91E-05	6.99E-05	4.18E-05	1.72E-05	2.21E-05	1.36E-08	1.36E-04	8.55E-05	4.69E-05	3.78E-06	1.71E-04	1.03E-04	4.97E-05	2.95E-04	3.97E-04	0.00E+00	0.00E+00	3.93E-04	1.17E-03	2.52E-04	9.09E-05	1.28E-04	
553097.22	553097.22	4174031.6	1.5	2.62E-05	2.89E-04	3.13E-06	9.46E-05	3.93E-05	6.81E-05	4.08E-05	1.64E-05	2.14E-05	1.31E-08	1.32E-04	8.21E-05	4.47E-05	3.68E-06	1.69E-04	1.01E-04	4.88E-05	2.94E-04	3.95E-04	0.00E+00	0.00E+00	3.91E-04	1.17E-03	2.52E-04	9.16E-05	1.29E-04	
553117.22	553117.22	4174031.6	1.5	2.50E-05	2.75E-04	2.96E-06	9.54E-05	3.96E-05	6.63E-05	3.98E-05	1.57E-05	2.08E-05	1.26E-08	1.28E-04	7.89E-05	4.26E-05	3.60E-06	1.66E-04	9.90E-05	4.79E-05	2.93E-04	3.94E-04	0.00E+00	0.00E+00	3.89E-04

Particulate Matter concentration, C_{mass} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	KiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	RelocatedFireStation	RelocatedFireStation	RelocatedFireStation	SolarFarm	Substation	Substation	Substation	Recycling#2	Recycling#	WaterTank	dgeAbutment	dgeAbutment	BridgePavement	BridgePavement	eConstruction	eConstruction	eConstruction	oundConstruction	oundConstruction	oundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
87				E4	BLD10	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SLR	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553217.22_4174071.6	553217.22	4174071.6	1.5	1.54E-05	1.68E-04	1.79E-06	5.64E-05	2.34E-05	3.89E-05	2.34E-05	1.02E-05	1.46E-05	8.68E-09	9.30E-05	4.61E-05	2.55E-05	2.07E-06	1.08E-04	6.44E-05	3.13E-05	1.83E-04	2.45E-04	0.00E+00	0.00E+00	2.42E-04	7.30E-04	1.57E-04	5.79E-05	8.17E-05	
553237.22_4174071.6	553237.22	4174071.6	1.5	1.47E-05	1.61E-04	1.70E-06	5.41E-05	2.24E-05	3.68E-05	2.21E-05	9.74E-06	1.42E-05	8.39E-09	9.03E-05	4.37E-05	2.37E-05	1.96E-06	1.04E-04	6.16E-05	2.99E-05	1.75E-04	2.36E-04	0.00E+00	0.00E+00	2.33E-04	7.02E-04	1.51E-04	5.57E-05	7.87E-05	
553257.22_4174071.6	553257.22	4174071.6	1.5	1.40E-05	1.53E-04	1.62E-06	5.15E-05	2.14E-05	3.47E-05	2.08E-05	9.34E-06	1.37E-05	8.08E-09	8.75E-05	4.12E-05	2.25E-05	1.85E-06	9.87E-05	5.87E-05	2.85E-05	1.68E-04	2.25E-04	0.00E+00	0.00E+00	2.22E-04	6.71E-04	1.44E-04	5.33E-05	7.53E-05	
553277.22_4174071.6	553277.22	4174071.6	1.5	1.33E-05	1.46E-04	1.54E-06	4.91E-05	2.04E-05	3.27E-05	1.96E-05	8.96E-06	1.32E-05	7.80E-09	8.48E-05	3.90E-05	2.13E-05	1.73E-06	9.41E-05	5.59E-05	2.72E-05	1.60E-04	2.15E-04	0.00E+00	0.00E+00	2.12E-04	6.39E-04	1.38E-04	5.08E-05	7.18E-05	
553297.22_4174071.6	553297.22	4174071.6	1.5	2.60E-05	3.07E-04	3.21E-06	9.77E-05	3.77E-05	6.14E-05	3.94E-05	1.29E-05	1.61E-05	2.11E-05	1.29E-04	1.15E-04	6.71E-05	3.93E-05	1.71E-04	1.04E-04	5.03E-05	2.31E-04	3.26E-04	0.00E+00	0.00E+00	2.78E-04	8.02E-04	1.74E-04	6.06E-05	8.48E-05	
553257.22_4174091.6	553257.22	4174091.6	1.5	2.73E-05	3.23E-04	3.40E-06	3.94E-05	1.72E-05	1.26E-04	7.78E-05	1.69E-05	2.19E-05	1.34E-08	1.21E-04	7.01E-05	4.14E-05	2.71E-06	1.74E-04	1.04E-04	5.03E-05	2.13E-04	2.86E-04	0.00E+00	0.00E+00	2.86E-04	8.22E-04	1.79E-04	6.12E-05	8.64E-05	
553237.22_4174091.6	553237.22	4174091.6	1.5	2.88E-05	3.43E-04	3.63E-06	4.13E-05	1.81E-05	1.28E-04	7.90E-05	1.80E-05	2.28E-05	1.41E-08	1.27E-04	7.40E-05	4.40E-05	2.80E-06	1.77E-04	1.07E-04	5.14E-05	2.20E-04	2.97E-04	0.00E+00	0.00E+00	2.97E-04	8.48E-04	1.85E-04	6.27E-05	8.86E-05	
553297.22_4174091.6	553297.22	4174091.6	1.5	3.05E-05	3.66E-04	3.90E-06	4.34E-05	1.90E-05	1.31E-04	8.05E-05	1.92E-05	2.40E-05	1.48E-08	1.35E-04	7.85E-05	4.71E-05	2.92E-06	1.80E-04	1.09E-04	5.24E-05	2.29E-04	3.09E-04	0.00E+00	0.00E+00	3.09E-04	8.78E-04	1.91E-04	6.44E-05	9.10E-05	
553247.22_4174091.6	553247.22	4174091.6	1.5	3.24E-05	3.92E-04	4.20E-06	4.54E-05	1.99E-05	1.35E-04	8.16E-05	2.06E-05	2.51E-05	1.57E-08	1.44E-04	8.37E-05	5.06E-05	3.06E-06	1.83E-04	1.11E-04	5.32E-05	2.36E-04	3.21E-04	0.00E+00	0.00E+00	3.21E-04	9.08E-04	1.98E-04	6.60E-05	9.32E-05	
553243.22_4174091.6	553243.22	4174091.6	1.5	3.44E-05	4.20E-04	4.52E-06	4.77E-05	2.10E-05	1.34E-04	8.19E-05	2.20E-05	2.67E-05	1.67E-08	1.52E-04	8.91E-05	5.43E-05	3.20E-06	1.84E-04	1.12E-04	5.38E-05	2.46E-04	3.32E-04	0.00E+00	0.00E+00	3.33E-04	9.34E-04	2.04E-04	6.72E-05	9.50E-05	
553257.22_4174091.6	553257.22	4174091.6	1.5	3.65E-05	4.50E-04	4.87E-06	4.99E-05	2.21E-05	1.34E-04	8.16E-05	2.36E-05	2.83E-05	1.77E-08	1.62E-04	9.52E-05	5.84E-05	3.37E-06	1.85E-04	1.13E-04	5.42E-05	2.54E-04	3.43E-04	0.00E+00	0.00E+00	3.45E-04	9.59E-04	2.10E-04	6.82E-05	9.63E-05	
553247.22_4174091.6	553247.22	4174091.6	1.5	3.89E-05	4.85E-04	5.28E-06	5.22E-05	2.32E-05	1.34E-04	8.14E-05	2.55E-05	3.01E-05	1.89E-08	1.73E-04	1.02E-04	6.32E-05	3.56E-06	1.86E-04	1.15E-04	5.46E-05	2.63E-04	3.54E-04	0.00E+00	0.00E+00	3.57E-04	9.86E-04	2.16E-04	6.91E-05	9.77E-05	
553297.22_4174091.6	553297.22	4174091.6	1.5	4.08E-05	5.13E-04	5.62E-06	5.38E-05	2.40E-05	1.30E-04	7.85E-05	2.70E-05	3.16E-05	1.99E-08	1.82E-04	1.08E-04	6.72E-05	3.71E-06	1.84E-04	1.14E-04	5.41E-05	2.67E-04	3.60E-04	0.00E+00	0.00E+00	3.63E-04	9.93E-04	2.18E-04	6.98E-05	9.69E-05	
553217.22_4174091.6	553217.22	4174091.6	1.5	4.36E-05	5.54E-04	6.10E-06	5.59E-05	2.51E-05	1.29E-04	7.75E-05	2.92E-05	3.37E-05	2.14E-08	1.94E-04	1.16E-04	7.26E-05	3.92E-06	1.84E-04	1.15E-04	5.42E-05	2.74E-04	3.70E-04	0.00E+00	0.00E+00	3.75E-04	1.01E-03	2.23E-04	6.87E-05	9.71E-05	
553253.22_4174091.6	553253.22	4174091.6	1.5	4.66E-05	5.99E-04	6.63E-06	5.80E-05	2.61E-05	1.27E-04	7.50E-05	3.16E-05	3.61E-05	2.29E-08	2.08E-04	1.25E-04	7.87E-05	4.14E-06	1.83E-04	1.15E-04	5.41E-05	2.81E-04	3.80E-04	0.00E+00	0.00E+00	3.86E-04	1.03E-03	2.27E-04	6.84E-05	9.66E-05	
553255.22_4174091.6	553255.22	4174091.6	1.5	5.09E-05	6.60E-04	7.35E-06	6.09E-05	2.76E-05	1.27E-04	7.44E-05	3.49E-05	3.94E-05	2.51E-08	2.26E-04	1.37E-04	8.69E-05	4.41E-06	1.84E-04	1.17E-04	5.47E-05	2.93E-04	3.96E-04	0.00E+00	0.00E+00	4.03E-04	1.06E-03	2.35E-04	6.87E-05	9.71E-05	
553277.22_4174091.6	553277.22	4174091.6	1.5	5.54E-05	7.26E-04	8.12E-06	6.36E-05	2.91E-05	1.26E-04	7.28E-05	3.85E-05	4.28E-05	2.74E-08	2.45E-04	1.49E-04	9.54E-05	4.67E-06	1.83E-04	1.18E-04	5.48E-05	3.04E-04	4.10E-04	0.00E+00	0.00E+00	4.20E-04	1.09E-03	2.41E-04	6.84E-05	9.66E-05	
553297.22_4174091.6	553297.22	4174091.6	1.5	6.02E-05	7.97E-04	8.96E-06	6.64E-05	3.05E-05	1.24E-04	7.09E-05	4.23E-05	4.65E-05	2.99E-08	2.67E-04	1.61E-04	1.05E-04	4.92E-06	1.82E-04	1.19E-04	5.48E-05	3.15E-04	4.23E-04	0.00E+00	0.00E+00	4.37E-04	1.11E-03	2.48E-04	6.76E-05	9.55E-05	
553267.22_4174091.6	553267.22	4174091.6	1.5	7.01E-05	9.37E-04	1.06E-05	7.26E-05	3.38E-05	1.30E-04	7.28E-05	4.97E-05	5.37E-05	3.48E-08	3.07E-04	1.86E-04	1.23E-04	5.45E-06	1.89E-04	1.26E-04	5.74E-05	3.44E-04	4.66E-04	0.00E+00	0.00E+00	4.80E-04	1.19E-03	2.68E-04	6.94E-05	9.81E-05	
553263.22_4174091.6	553263.22	4174091.6	1.5	8.35E-05	1.13E-03	1.28E-05	8.09E-05	3.81E-05	1.38E-04	7.55E-05	5.97E-05	6.34E-05	4.13E-08	3.62E-04	2.20E-04	1.47E-04	6.14E-06	1.99E-04	1.35E-04	6.12E-05	3.84E-04	5.20E-04	0.00E+00	0.00E+00	5.40E-04	1.31E-03	2.95E-04	7.19E-05	1.02E-04	
553267.22_4174091.6	553267.22	4174091.6	1.5	9.50E-05	1.29E-03	1.47E-05	8.73E-05	4.15E-05	1.40E-04	7.44E-05	6.84E-05	7.17E-05	4.69E-08	4.10E-04	2.48E-04	1.67E-04	6.66E-06	2.03E-04	1.41E-04	6.30E-05	4.13E-04	5.60E-04	0.00E+00	0.00E+00	5.84E-04	1.38E-03	3.13E-04	7.18E-05	1.01E-04	
553267.22_4174091.6	553267.22	4174091.6	1.5	1.01E-04	1.38E-03	1.58E-05	9.01E-05	4.31E-05	1.34E-04	6.97E-05	7.34E-05	7.62E-05	5.00E-08	4.37E-04	2.63E-04	1.79E-04	6.84E-06	1.98E-04	1.40E-04	6.21E-05	4.22E-04	5.72E-04	0.00E+00	0.00E+00	5.99E-04	1.39E-03	3.17E-04	6.90E-05	9.75E-05	
553297.22_4174091.6	553297.22	4174091.6	1.5	1.05E-04	1.44E-03	1.65E-05	9.19E-05	4.39E-05	1.29E-04	6.74E-05	7.62E-05	7.87E-05	5.17E-08	4.52E-04	2.70E-04	1.85E-04	6.89E-06	1.94E-04	1.43E-04	6.25E-05	4.27E-04	5.77E-04	0.00E+00	0.00E+00	6.05E-04	1.39E-03	3.17E-04	6.84E-05	9.68E-05	
553217.22_4174091.6	553217.22	4174091.6	1.5	1.18E-04	1.61E-03	1.85E-05	1.00E-04	4.85E-05	1.37E-04	6.82E-05	8.55E-05	8.76E-05	5.77E-08	5.04E-04	3.02E-04	2.08E-04	7.58E-06	2.10E-04	1.51E-04	6.63E-05	4.66E-04	6.32E-04	0.00E+00	0.00E+00	6.65E-04	1.51E-03	3.45E-04	7.01E-05	9.90E-05	
553273.22_4174091.6	553273.22	4174091.6	1.5	1.00E-04	1.36E-03	1.56E-05	9.39E-05	4.46E-05	1.28E-04	6.61E-05	7.21E-05	7.48E-05	4.90E-08	4.31E-04	2.60E-04	1.76E-04	6.89E-06	2.11E-04	1.47E-04	6.55E-05	4.28E-04	5.81E-04	0.00E+00	0.00E+00	6.06E-04	1.42E-03	3.23E-04	7.27E-05	1.03E-04	
553275.22_4174091.6	553275.22	4174091.6	1.5	8.26E-05	1.10E-03	1.26E-05	8.58E-05	4.00E-05	1.15E-04	6.10E-05	5.87E-05	6.18E-05	4.03E-08	3.57E-04	2.16E-04	1.45E-04	6.03E-06	2.01E-04	1.36E-04	6.15E-05	3.81E-04	5.15E-04	0.00E+00	0.00E+00	5.35E-04	1.30E-03	2.92E-04	7.15E-05	1.01E-04	
553277.22_4174091.6	553277.22	4174091.6	1.5	7.10E-05	9.47E-04	1.07E-05	8.07E-05	3.77E-05	1.06E-04	5.66E-05	4.99E-05	5.32E-05	3.48E-08	3.10E-04	1.88E-04	1.24E-04	5.45E-06	1.92E-04	1.27E-04	5.82E-05	3.48E-04	4.72E-04	0.00E+00	0.00E+00	4.86E-04	1.21E-03	2.71E-04	7.02E-05	9.92E-05	
552797.22_4174091.6	552797.22	4174091.6	1.5	6.17E-05	8.07E-04	9.14E-06	7.70E-05	3.49E-05	9.71E-05	5.29E-05	4.30E-05	4.65E-05	3.01E-08	2.72E-04	1.65E-04	1.07E-04	4.99E-06	1.82E-04	1.19E-04	5.50E-05	3.22E-04	4.36E-04	0.00E+00	0.00E+00	4.47E-04	1.14E-03	2.53E-04	6.90E-05	9.75E-05	
552817.22_4174091.6	552817.22	4174091.6	1.5	5.51E-05	7.14E-04	8.06E-06	7.56E-05	3.39E-05	9.15E-05	5.05E-05	3.81E-05	4.16E-05	2.68E-08	2.46E-04	1.50E-04	9.59E-05	4.73E-06	1.77E-04	1.14E-04	5.31E-05	3.07E-04	4.15E-04	0.00E+00	0.00E+00	4.24E-04	1.10E-03	2.44E-04	6.95E-05	9.82E-05	
552837.22_4174091.6	552837.22	4174091.6	1.5	4.94E-05	6.34E-04	7.12E-06	7.50E-05	3.32E-05	8.69E-05	4.86E-05	3.38E-05	3.74E-05	2.40E-08	2.23E-04	1.37E-04	8.61E-05	4.54E-06	1.74E-04	1.11E-04	5.18E-05	2.97E-04	4.00E-04	0.00E+00	0.00E+00	4.07E-04	1.08E-03	2.39E-04	7.08E-05	1.00E-04	
552857.22_4174091.6	552857.22	4174091.6	1.5	4.23E-05	5.37E-04	5.99E-06	7.20E-05	3.15E-05	7.89E-05	4.47E-05	2.87E-05	3.24E-05	2.07E-08	1.95E-04	1.19E-04	7.37E-05	4.14E-06	1.63E-04	1.03E-04	4.83E-05	2.75E-04	3.71E-04	0.00E+00	0.00E+00	3.76E-04	1.02E-03	2.24E-04	6.91E-05	9.77E-05	
552877.22_4174091.6	552877.22	4174091.6	1.5	3.79E-05	4.75E-04	5.28E-06	6.81E-05	3.08E-05	7.47E-05	4.25E-05	2.45E-05	2.91E-05	1.85E-08	1.77E-04	1.08E-04	6.59E-05	3.82E-06	1.55E-04	9.80E-05	4.66E-05	2.65E-04	3.52E-04	0.00E+00	0.00E+00	3.60E-04	9.50E-04	2.11E-04	6.92E-05	9.77E-05	
552897.22_4174091.6	552897.22	4174091.6	1.5	3.47E-05	4.29E-04	4.74E-06	7.11E-05	3.06E-05	7.09E-05	4.09E-05	2.30E-05	2.68E-05	1.69E-08	1.64E-04	1.01E-04	6.02E-05	3.77E-06	1.56E-04	9.64E-05	4.58E-05	2.58E-04	3.48E-04	0.00E+00	0.00E+00	3.49E-04	9.76E-04	2.13E-04	6.97E-05	9.84E-05	
552917.22_4174091.6	552917.22	4174091.6	1.5	3.20E-05	3.90E-04	4.29E-06	7.08E-05	3.03E-05	6.79E-05	3.94E-05	2.10E-05	2.49E-05	1.56E-08	1.53E-04	9.36E-05	5.52E-05	3.61E-06	1.53E-04	9.44E-05	4.50E-05	2.52E-04	3.39E-04	0.00E+00	0.00E+00	3.40E-04	9.60E-04	2.09E-04	6.98E-05	9.86E-05	
552937.22_4174091.6	552937.22	4174091.6	1.5	2.98E-05	3.58E-04	3.92E-06	7.07E-05	3.01E-05	6.55E-05	3.83E-05	1.93E-05	2.33E-05	1.46E-08	1.44E-04	8.77E-05	5.11E-05	3.47E-06	1.52E-04	9.29E-05	4.44E-05	2.46E-04	3.32E-04	0.00E+00	0.00E+00	3.32E-04	9.47E-04	2.06E-04	6.99E-05	9.87E-05	
552957.22_4174091.6	552957.22	4174091.6	1.5	2.72E-05	3.23E-04	3.53E-06	6.85E-05	2.95E-05	6.13E-05	3.58E-05	1.76E-05	2.16E-05	1.34E-08	1.34E-04	8.02E-05	4.63E-05	3.23E-06	1.46E-04	8.89E-05	4.26E-05	2.35E-04	3.17E-04	0.00E+00	0.00E+00	3.16E-04	9.31E-04	1.98E-04	6.82E-05	9.66E-05	
552977.22_4174091.6	552977.22	4174091.6	1.5	2.50E-05	2.93E-04	3.19E-06	6.57E-05	2.78E-05	5.72E-05	3.37E-05	1.60E-05	2.00E-05	1.24E-08	1.25E-04	7.35E-05	4.22E-05	3.00E-06	1.40E-04	8.47E-05	4.07E-05	2.25E-04	3.02E-04	0.00E+00	0.00E+00	3.01E-04	8.73E-04	1.89E-04	6.58E-05	9.30E-05	
552997.22_4174091.6	552997.22	4174091.6	1.5	2.34E-05	2.71E-04	2.94E-06	6.41E-05	2.70E-05	5.47E-05	3.24E-05	1.50E-05	1.90E-05	1.17E-08	1.19E-04	6.90E-05	3.93E-05	2.86E-06	1.36E-04	8.24E-05	3.97E-05	2.19E-04	2.94E-04	0.00E+00	0.00E+00	2.93E-04	8.54E-04	1.85E-04	6.49E-05	9.17E-05	
553017.22_4174091.6	553017.22	4174091.6	1.5	2.12E-05	2.43E-04	2.63E-06	5.90E-05	2.48E-05	4.94E-05	2.92E-05	1.36E-05	1.75E-05	1.07E-08	1.10E-04	6.22E-05	3.53E-05	2.59E-06	1.26E-04	7.61E-05	3.66E-05	2.03E-04	2.73E-04	0.00E+00	0.00E+00	2.71E-04	7.94E-04	1.72E-04	6.07E-05	8.57E-05	
553037.22_4174091.6	553037.22	4174091.6	1.5	1.99E-05	2.26E-04	2.44E-06	5.67E-05	2.38E-05	4.69E-05	2.78E-05	1.28E-05	1.67E-05	1.02E-08	1.05E-04	5.86E-05	3.35E-05	2.47E-06	1.22E-04	7.33E-05	3.54E-05	1.95E-04	2.63E-04	0.00E+00	0.00E+00	2.61E-04	7.67E-04	1.66E-04	5.90E-05	8.33E-05	
553057.22_4174091.6	553057.22	4174091.6	1.5	1.94E-05	2.17E-04	2.34E-06	5.90E-05	2.48E-05	4.64E-05	2.68E-05	1.21E-05	1.63E-05	9.99E-09	1.03E-04	5.71E-05	3.21E-05	2.47E-06	1.23E-04	7.38E-05	3.56E-05	1.97E-04	2.65E-04	0.00E+00	0.00E+00	2.61E-04	7.72E-04	1.67E-04	5.97E-05	8.43E-05	
553077.22_4174091.6	553077.22	4174091.6	1.5	1.90E-05	2.10E-04	2.27E-06	5.82E-05	2.43E-05	4.69E-05	2.80E-05	1.21E-05	1.63E-05	9.88E-09	1.02E-04	5.68E-05	3.14E-05	2.48E-06	1.24E-04	7.42E-05	3.59E-05	1.98E-04	2.66E-04	0.00E+00	0.00E+00	2.63E-04	7.82E-04	1.69E-04	6.09E-05	8.60E-05	
553097.22_4174091.6	553097.22	4174091.6	1.5	1.85E-05	2.03E-04	2.18E-06	5.86E-05	2.45E-05	4.66E-05	2.79E-05	1.18E-05	1.61E-05	9.72E-09	1.01E-04	5.56E-05	3.05E-05	2.46E-06	1.24E-04	7.39E-05	3.58E-05	1.98E-04	2.66E-04	0.00E+00	0.00E+00	2.63E-04	7.84E-04	1.69E-04	6.13E-05	8.66E-05	
553117.22_4174091.6	553117.22	4174091.6	1.5	1.84E-05	2.00E-04	2.15E-06	6.14E-05	2.56E-05	4.79E-05	2.88E-05	1.18E-05	1.62E-05	9.76E-09	1.02E-04	5.57E-05	3.03E-05	2.50E-06	1.26E-04	7.53E-05	3.65E-05	2.04E-04	2.74E-04	0.00E+00	0.00E+00	2.71E-04	8.11E-04	1.75E-04	6.38E-05	9.01E-05	
553137.22_4174091.6	553137.22	4174091.6	1.5	1.89E-05	2.03E-04	2.17E-06	6.78E-05	2.81E-05	5.14E-05	3.11E-05	1.20E-05	1.67E-05	1.00E-08	1.04E-04	5.77E-05	3.11E-05	2.63E-06	1.33E-04	7.92E-05	3.84E-05	2.19E-04	2.95E-04	0.00E+00	0.00E+00	2.91E-04	8.76E-04	1.89E-04	6.94E-05	9.80E-05	
553157.22_4174091.6	553157.22	4174091.6	1.5	1.88E-05	2.01E-04	2.14E-06	7.13E-05	2.96E-05	5.25E-05	3.18E-05	1.19E-05	1.68E-05	1.00E-08	1.05E-04	5.78E-05	3.09E-05	2.67E-06	1.35E-04	8.02E-05	3.90E-05	2.27E-04	3.05E-04	0.00E+00	0.00E+00	3.01E-04	9.09E-04	1.96E-04	7.23E-05	1.02E-04	
553177.22_4174091.6	553177.22	4174091.6	1.5	1.81E-05	1.94E-04	2.05E-06	7.04E-05	2.91E-05	5.05E-05	3.06E-05	1.15E-05	1.64E-05	9.75E-09	1.03E-04	5.55E-05	2.96E-06	2.56E-06	1.31E-04	7.79E-05	3.78E-05	2.23E-04	2.99E-04	0.00E+00	0.00E+00	2.95E-04	8.93E-04	1.92E-04	7.12E-05	1.01E-04	
553197.22_4174091.6	553197.22	4174091.6	1.5	1.57E-05	1.70E-04	1.80E-06	5.76E-05	2.39E-05	4.15E-05	2.51E-05	1.03E-05	1.44E-05	8.78E-09	9.37E-05	4.73E-05	2.55E-05	2.15E-06	1.13E-04	6.72E-05	3.26E-05	1.87E-04	2.51E-04	0.00E+00	0.00E+00	2.48E-04	7.49E-04	1.61E-04	5.95E-05	8.40E-05	
553217.22_4174091.6	553217.22	4174091.6	1.5	1.45E-05	1.57E-04	1.67E-06	5.22E-05	2.17E-05	3.77E-05	2.28E-05	9.57E-06	1.39E-05	8.25E-09	8.86E-05	4.33E-05	2.34E-05	1.96E-06	1.04E-04	6.18E-05	3.00E-05	1.72E-04	2.36E-04	0.00E+00	0.00E+00	2.26E-04	6.83E-04	1.47E-04	5.42E-05	7.65E-05	
553237.22_4174091.6	553237.22	4174091.6	1.5	1.39E-05	1.51E-04	1.59E-06	5.09E-05	2.12E-05	3.67E-05	2.21E-05	9.22E-06	1.35E-05	7.99E-09	8.61E-05	4.12E-05	2.23E-05	1.86E-06	9.98E-05	5.85E-05	2.85E-05	1.65E-04	2.31E-04	0.00E+00	0.00E+00	2.18E-04	6.59E-04	1.42E-04	5.24E-05	7.40E-05	
553257.22_4174111.6	553257.22	4174111.6	1.5	2.62E-05	3.08E-04	3.23E-06	3.86E-05	1.68E-05	1.20E-04	7.41E-05	1.62E-05	2.11E-05	1.29E-08	1.17E-04	6.70E-05	3.94E-05	2.60E-06	1.70E-04	1.02E-04	4.91E-05	2.06E-04	2.77E-04	0.00E+00	0.00E+00	2.76E-04	7.95E-04	1.73E-04	5.94E-05	8.38E-05	
553277.22_4174111.6	553277.22	4174111.6	1.5	2.76E-05	3.27E-04	3.46E-06	4.05E-05	1.77E-05	1.23E-04	7.58E-05	1.72E-05	2.20E-05	1.35E-08	1.23E-04	7.08E-05	4.20E-05	2.70E-06	1.73E-04	1.04E-04	5.02E-05	2.14E-04	2.88E-04	0.00E+00	0.00E+00	2.87E-04	8.23E-04	1.79E-04	6.11E-05	8.63E-05	
553297.22_4174111.6	553297.22	4174111.6	1.5	2.91E-05	3.48E-04	3.69E-06	4.24E-05	1.85E-05	1.25E-04	7.69E-05	1.83E-05	2.30E-05	1.42E-08	1.30E-04	7.49E-05	4.47E-05	2.81E-06	1.76E-04	1.06E-04	5.10E-05	2.21E-04	2.98E-04	0.00E+00	0.00E+00	2.98E-04	8.50E-04	1.85E-04	6.26E-05	8.85E-05	
553417.22_4174111.6	553417.22	4174111.6	1.5	3.06E-05	3.67E-04	3.90E-06	4.46E-05	1.95E-05	1.27E-04	7.93E-05	1.93E-05	2.40E-05	1.49E-08	1.37E-04	7.89E-05	4.74E-05	2.92E-06	1.78E-04	1.08E-04	5.06E-05	2.28E-04	3.07E-04	0.00E+00	0.00E+00	3.07E-04	8.71E-04	1.90E-04	6.37E-05	8.99E-05	
553437.22_4174111.6	553437.22	4174111.6	1.5	3.18E-05	3.85E-04	4.13E-06	4.56E-05	2.00E-05	1.23E-04	7.54E-05	2.03E-05	2.49E-05	1.55E-08	1.43E-04	8.26E-05	4.99E-05	3.02E-06	1.76E-04	1.07E-04	5.13E-05	2.32E-04	3.12E-04	0.00E+00	0.00E+00	3.13E-04	8.83E-04	1.93E-04	6.40E-05	9.03E-05	
552457.22_4174111.6	552457.22	4174111.6	1.5	3.32E-05	4.06E-04	4.39E-06	4.72E-05	2.08E-05	1.22E-04	7.43E-05	2.14E-05	2.60E-05	1.62E-08	1.50E-04	8.72E-05	5.30E-05	3.15E-06	1.75E-04	1.07E-04	5.12E-05	2.37E-04	3.19E-04	0.00E+00	0.00E+00	3.21E-04	8.98E-04	1.96E-04	6.44E-05	9.10E-05	
552477.22_4174111.6	552477.22	4174111.6	1.5	3.

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	KiddiSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	GatedFireSt	GatedFireSt	GatedFireSt	SolarFarm	Substation	Substation	Substation	RecyclingF	RecyclingF	WaterTank	dgeAbutme	dgeAbutme	BridgePavin	BridgePavin	dConstruct	dConstruct	dConstruct	oundConst	oundConst	oundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2028	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027	2028
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
87				E4	BLD10	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552897.22	552897.22	4174151.6	1.5	2.27E-05	2.73E-04	2.95E-04	5.48E-05	2.33E-05	5.53E-05	3.27E-05	1.43E-05	1.85E-05	1.14E-08	1.16E-04	6.67E-05	3.85E-05	2.69E-05	1.23E-04	7.46E-05	3.57E-05	1.95E-04	2.63E-04	0.00E+00	0.00E+00	2.62E-04	7.56E-04	1.64E-04	5.64E-05	7.97E-05	
552917.22	552917.22	4174151.6	1.5	2.08E-05	2.48E-04	2.67E-04	5.29E-05	2.24E-05	5.09E-05	3.02E-05	1.35E-05	1.71E-05	1.05E-08	1.08E-04	6.12E-05	3.51E-05	2.50E-05	1.16E-04	7.05E-05	3.38E-05	1.86E-04	2.51E-04	0.00E+00	0.00E+00	2.50E-04	7.24E-04	1.57E-04	5.46E-05	7.71E-05	
552937.22	552937.22	4174151.6	1.5	1.91E-05	2.25E-04	2.43E-04	5.07E-05	2.14E-05	4.68E-05	2.78E-05	1.24E-05	1.58E-05	9.72E-09	1.01E-04	5.61E-05	3.20E-05	2.31E-05	1.10E-04	6.67E-05	3.21E-05	1.77E-04	2.39E-04	0.00E+00	0.00E+00	2.38E-04	6.93E-04	1.50E-04	5.27E-05	7.44E-05	
552957.22	552957.22	4174151.6	1.5	1.66E-05	1.95E-04	2.10E-04	4.56E-05	1.92E-05	4.07E-05	2.42E-05	1.08E-05	1.40E-05	8.54E-09	8.99E-05	4.85E-05	2.76E-05	2.01E-05	9.78E-05	5.90E-05	2.84E-05	1.60E-04	2.15E-04	0.00E+00	0.00E+00	2.13E-04	6.25E-04	1.35E-04	4.78E-05	6.76E-05	
552977.22	552977.22	4174151.6	1.5	1.52E-05	1.77E-04	1.90E-04	4.16E-05	1.74E-05	3.73E-05	2.21E-05	9.83E-06	1.27E-05	7.76E-09	8.21E-05	4.41E-05	2.51E-05	1.83E-05	8.91E-05	5.38E-05	2.58E-05	1.46E-04	1.96E-04	0.00E+00	0.00E+00	1.94E-04	5.69E-04	1.22E-04	4.35E-05	6.14E-05	
552997.22	552997.22	4174151.6	1.5	1.43E-05	1.65E-04	1.76E-04	4.08E-05	1.71E-05	3.52E-05	2.10E-05	9.21E-06	1.22E-05	7.41E-09	7.86E-05	4.17E-05	2.35E-05	1.76E-05	8.91E-05	5.35E-05	2.58E-05	1.44E-04	1.93E-04	0.00E+00	0.00E+00	1.92E-04	5.67E-04	1.22E-04	4.38E-05	6.18E-05	
553017.22	553017.22	4174151.6	1.5	1.30E-05	1.48E-04	1.59E-04	3.77E-05	1.58E-05	3.22E-05	1.92E-05	8.35E-06	1.11E-05	6.76E-09	7.17E-05	3.81E-05	2.13E-05	1.63E-05	8.24E-05	4.94E-05	2.39E-05	1.32E-04	1.78E-04	0.00E+00	0.00E+00	1.77E-04	5.22E-04	1.13E-04	4.05E-05	5.72E-05	
553037.22	553037.22	4174151.6	1.5	1.21E-05	1.37E-04	1.46E-04	3.50E-05	1.47E-05	3.02E-05	1.81E-05	7.77E-06	1.04E-05	6.32E-09	6.69E-05	3.58E-05	1.99E-05	1.55E-05	7.89E-05	4.72E-05	2.28E-05	1.25E-04	1.68E-04	0.00E+00	0.00E+00	1.66E-04	4.94E-04	1.07E-04	3.84E-05	5.42E-05	
553057.22	553057.22	4174151.6	1.5	1.13E-05	1.31E-04	1.40E-04	3.44E-05	1.45E-05	2.91E-05	1.74E-05	7.46E-06	1.03E-05	6.21E-09	6.58E-05	3.47E-05	1.89E-05	1.55E-05	8.04E-05	4.79E-05	2.32E-05	1.22E-04	1.64E-04	0.00E+00	0.00E+00	1.62E-04	4.82E-04	1.04E-04	3.75E-05	5.30E-05	
553077.22	553077.22	4174151.6	1.5	1.17E-05	1.28E-04	1.37E-04	3.46E-05	1.45E-05	2.91E-05	1.74E-05	7.46E-06	1.03E-05	6.21E-09	6.58E-05	3.48E-05	1.91E-05	1.54E-05	7.95E-05	4.74E-05	2.30E-05	1.22E-04	1.64E-04	0.00E+00	0.00E+00	1.62E-04	4.83E-04	1.04E-04	3.77E-05	5.32E-05	
553097.22	553097.22	4174151.6	1.5	1.26E-05	1.26E-04	1.34E-04	3.46E-05	1.45E-05	2.90E-05	1.74E-05	7.47E-06	1.04E-05	6.21E-09	6.58E-05	3.47E-05	1.89E-05	1.55E-05	8.04E-05	4.79E-05	2.32E-05	1.22E-04	1.64E-04	0.00E+00	0.00E+00	1.62E-04	4.83E-04	1.04E-04	3.78E-05	5.34E-05	
553117.22	553117.22	4174151.6	1.5	1.37E-05	1.47E-04	1.56E-04	4.30E-05	1.79E-05	3.62E-05	2.18E-05	8.80E-06	1.26E-05	7.51E-09	8.01E-05	4.12E-05	2.21E-05	1.88E-05	1.00E-04	5.96E-05	2.89E-05	1.50E-04	2.02E-04	0.00E+00	0.00E+00	1.99E-04	5.98E-04	1.29E-04	4.72E-05	6.67E-05	
553137.22	553137.22	4174151.6	1.5	1.43E-05	1.51E-04	1.60E-04	4.68E-05	1.95E-05	3.89E-05	2.36E-05	9.12E-06	1.33E-05	7.85E-09	8.38E-05	4.28E-05	2.29E-05	1.98E-05	1.06E-04	6.30E-05	3.06E-05	1.61E-04	2.16E-04	0.00E+00	0.00E+00	2.13E-04	6.43E-04	1.38E-04	5.09E-05	7.20E-05	
553157.22	553157.22	4174151.6	1.5	1.46E-05	1.53E-04	1.62E-04	5.03E-05	2.09E-05	4.11E-05	2.49E-05	9.32E-06	1.37E-05	8.08E-09	8.63E-05	4.39E-05	2.34E-05	2.04E-05	1.10E-04	6.53E-05	3.18E-05	1.70E-04	2.28E-04	0.00E+00	0.00E+00	2.25E-04	6.80E-04	1.46E-04	5.41E-05	7.64E-05	
553177.22	553177.22	4174151.6	1.5	1.32E-05	1.40E-04	1.47E-04	4.47E-05	1.86E-05	3.62E-05	2.19E-05	8.59E-06	1.27E-05	7.49E-09	8.06E-05	3.96E-05	2.11E-05	1.83E-05	1.00E-04	5.92E-05	2.88E-05	1.52E-04	2.05E-04	0.00E+00	0.00E+00	2.02E-04	6.09E-04	1.31E-04	4.84E-05	6.84E-05	
552397.22	552397.22	4174171.6	1.5	2.43E-05	2.84E-04	3.00E-04	3.81E-05	1.65E-05	1.02E-04	6.28E-05	1.51E-05	1.96E-05	1.20E-08	1.13E-04	6.25E-05	3.68E-05	2.43E-05	1.56E-04	9.36E-05	4.52E-05	1.91E-04	2.57E-04	0.00E+00	0.00E+00	2.57E-04	7.39E-04	1.61E-04	5.51E-05	7.79E-05	
552417.22	552417.22	4174171.6	1.5	2.45E-05	2.88E-04	3.06E-04	3.86E-05	1.67E-05	9.78E-05	6.01E-05	1.54E-05	1.98E-05	1.21E-08	1.15E-04	6.38E-05	3.77E-05	2.46E-05	1.53E-04	9.18E-05	4.43E-05	1.91E-04	2.57E-04	0.00E+00	0.00E+00	2.56E-04	7.35E-04	1.60E-04	5.45E-05	7.70E-05	
552437.22	552437.22	4174171.6	1.5	2.52E-05	2.99E-04	3.19E-04	3.95E-05	1.72E-05	9.65E-05	5.95E-05	1.59E-05	2.03E-05	1.25E-08	1.19E-04	6.65E-05	3.93E-05	2.55E-05	1.62E-04	9.14E-05	4.40E-05	1.94E-04	2.61E-04	0.00E+00	0.00E+00	2.61E-04	7.44E-04	1.62E-04	5.49E-05	7.76E-05	
552457.22	552457.22	4174171.6	1.5	2.59E-05	3.10E-04	3.32E-04	4.04E-05	1.76E-05	9.52E-05	5.82E-05	1.66E-05	2.09E-05	1.29E-08	1.23E-04	6.93E-05	4.11E-05	2.65E-05	1.50E-04	9.08E-05	4.37E-05	1.96E-04	2.65E-04	0.00E+00	0.00E+00	2.65E-04	7.53E-04	1.64E-04	5.52E-05	7.80E-05	
552477.22	552477.22	4174171.6	1.5	2.58E-05	3.10E-04	3.33E-04	4.02E-05	1.75E-05	8.95E-05	5.45E-05	1.66E-05	2.08E-05	1.29E-08	1.24E-04	7.00E-05	4.15E-05	2.68E-05	1.44E-04	8.75E-05	4.20E-05	1.93E-04	2.60E-04	0.00E+00	0.00E+00	2.60E-04	7.36E-04	1.61E-04	5.37E-05	7.58E-05	
552497.22	552497.22	4174171.6	1.5	2.62E-05	3.18E-04	3.43E-04	4.06E-05	1.77E-05	8.72E-05	5.29E-05	1.71E-05	2.13E-05	1.32E-08	1.27E-04	7.21E-05	4.28E-05	2.75E-05	1.42E-04	8.62E-05	4.13E-05	1.93E-04	2.60E-04	0.00E+00	0.00E+00	2.61E-04	7.37E-04	1.61E-04	5.34E-05	7.54E-05	
552517.22	552517.22	4174171.6	1.5	2.56E-05	3.13E-04	3.39E-04	3.98E-05	1.74E-05	8.12E-05	4.90E-05	1.69E-05	2.10E-05	1.30E-08	1.25E-04	7.16E-05	4.24E-05	2.73E-05	1.34E-04	8.18E-05	3.91E-05	1.87E-04	2.52E-04	0.00E+00	0.00E+00	2.53E-04	7.10E-04	1.55E-04	5.12E-05	7.23E-05	
552537.22	552537.22	4174171.6	1.5	2.55E-05	3.14E-04	3.41E-04	3.94E-05	1.72E-05	7.77E-05	4.69E-05	1.70E-05	2.11E-05	1.31E-08	1.26E-04	7.20E-05	4.27E-05	2.73E-05	1.29E-04	7.90E-05	3.78E-05	1.84E-04	2.47E-04	0.00E+00	0.00E+00	2.49E-04	6.95E-04	1.52E-04	4.98E-05	7.03E-05	
552557.22	552557.22	4174171.6	1.5	2.37E-05	2.93E-04	3.20E-04	3.68E-05	1.61E-05	6.94E-05	4.15E-05	1.60E-05	1.98E-05	1.23E-08	1.19E-04	6.76E-05	4.02E-05	2.56E-05	1.14E-04	7.03E-05	3.35E-05	1.69E-04	2.28E-04	0.00E+00	0.00E+00	2.29E-04	6.39E-04	1.40E-04	4.55E-05	6.42E-05	
552577.22	552577.22	4174171.6	1.5	2.18E-05	2.72E-04	2.98E-04	3.42E-05	1.50E-05	6.23E-05	3.71E-05	1.49E-05	1.82E-05	1.13E-08	1.12E-04	6.30E-05	3.76E-05	2.37E-05	1.00E-04	6.21E-05	2.95E-05	1.54E-04	2.08E-04	0.00E+00	0.00E+00	2.09E-04	5.81E-04	1.27E-04	4.11E-05	5.80E-05	
552597.22	552597.22	4174171.6	1.5	2.30E-05	2.90E-04	3.19E-04	3.57E-05	1.57E-05	6.40E-05	3.81E-05	1.59E-05	1.95E-05	1.21E-08	1.17E-04	6.63E-05	3.99E-05	2.45E-05	1.02E-04	6.30E-05	2.99E-05	1.61E-04	2.16E-04	0.00E+00	0.00E+00	2.18E-04	6.02E-04	1.32E-04	4.22E-05	5.97E-05	
552617.22	552617.22	4174171.6	1.5	2.47E-05	3.14E-04	3.46E-04	3.77E-05	1.66E-05	6.76E-05	4.06E-05	1.73E-05	2.10E-05	1.31E-08	1.25E-04	7.07E-05	4.28E-05	2.57E-05	1.08E-04	6.59E-05	3.16E-05	1.68E-04	2.28E-04	0.00E+00	0.00E+00	2.30E-04	6.30E-04	1.38E-04	4.38E-05	6.19E-05	
552637.22	552637.22	4174171.6	1.5	2.60E-05	3.31E-04	3.66E-04	3.94E-05	1.74E-05	6.94E-05	4.10E-05	1.82E-05	2.21E-05	1.38E-08	1.30E-04	7.39E-05	4.51E-05	2.65E-05	1.07E-04	6.69E-05	3.16E-05	1.75E-04	2.36E-04	0.00E+00	0.00E+00	2.38E-04	6.51E-04	1.43E-04	4.49E-05	6.35E-05	
552657.22	552657.22	4174171.6	1.5	2.73E-05	3.49E-04	3.85E-04	4.12E-05	1.82E-05	7.09E-05	4.18E-05	1.92E-05	2.32E-05	1.45E-08	1.35E-04	7.71E-05	4.73E-05	2.73E-05	1.10E-04	6.92E-05	3.26E-05	1.81E-04	2.44E-04	0.00E+00	0.00E+00	2.47E-04	6.73E-04	1.48E-04	4.63E-05	6.53E-05	
552677.22	552677.22	4174171.6	1.5	2.89E-05	3.69E-04	4.09E-04	4.35E-05	1.92E-05	7.25E-05	4.26E-05	2.03E-05	2.44E-05	1.53E-08	1.42E-04	8.10E-05	4.99E-05	2.83E-05	1.16E-04	7.29E-05	3.44E-05	1.90E-04	2.56E-04	0.00E+00	0.00E+00	2.59E-04	7.03E-04	1.55E-04	4.81E-05	6.79E-05	
552697.22	552697.22	4174171.6	1.5	3.00E-05	3.81E-04	4.22E-04	4.53E-05	2.00E-05	7.26E-05	4.25E-05	2.09E-05	2.50E-05	1.57E-08	1.45E-04	8.32E-05	5.14E-05	2.89E-05	1.21E-04	7.59E-05	3.58E-05	1.95E-04	2.63E-04	0.00E+00	0.00E+00	2.66E-04	7.22E-04	1.59E-04	4.93E-05	6.97E-05	
552717.22	552717.22	4174171.6	1.5	3.08E-05	3.88E-04	4.30E-04	4.74E-05	2.05E-05	7.33E-05	4.29E-05	2.14E-05	2.54E-05	1.59E-08	1.48E-04	8.48E-05	5.24E-05	2.94E-05	1.27E-04	7.74E-05	3.74E-05	2.00E-05	2.71E-04	0.00E+00	0.00E+00	2.73E-04	7.41E-04	1.63E-04	5.07E-05	7.16E-05	
552737.22	552737.22	4174171.6	1.5	3.09E-05	3.87E-04	4.29E-04	4.86E-05	2.14E-05	7.14E-05	4.17E-05	2.12E-05	2.53E-05	1.59E-08	1.48E-04	8.49E-05	5.23E-05	2.96E-05	1.32E-04	8.20E-05	3.88E-05	2.03E-05	2.74E-04	0.00E+00	0.00E+00	2.77E-04	7.54E-04	1.66E-04	5.19E-05	7.33E-05	
552757.22	552757.22	4174171.6	1.5	3.10E-05	3.84E-04	4.25E-04	5.05E-05	2.21E-05	7.11E-05	4.15E-05	2.10E-05	2.51E-05	1.57E-08	1.47E-04	8.50E-05	5.22E-05	3.00E-05	1.37E-04	8.49E-05	4.03E-05	2.07E-05	2.79E-04	0.00E+00	0.00E+00	2.82E-04	7.71E-04	1.69E-04	5.35E-05	7.55E-05	
552777.22	552777.22	4174171.6	1.5	3.09E-05	3.80E-04	4.20E-04	5.25E-05	2.29E-05	7.12E-05	4.16E-05	2.07E-05	2.48E-05	1.55E-08	1.47E-04	8.52E-05	5.19E-05	3.06E-05	1.42E-04	8.76E-05	4.16E-05	2.11E-05	2.85E-04	0.00E+00	0.00E+00	2.87E-04	7.91E-04	1.73E-04	5.54E-05	7.83E-05	
552797.22	552797.22	4174171.6	1.5	2.91E-05	3.55E-04	3.91E-04	5.27E-05	2.28E-05	6.87E-05	4.04E-05	1.94E-05	2.33E-05	1.46E-08	1.39E-04	8.10E-05	4.89E-05	2.98E-05	1.39E-04	8.55E-05	4.02E-05	1.94E-04	2.72E-04	0.00E+00	0.00E+00	2.81E-04	7.81E-04	1.71E-04	5.55E-05	7.84E-05	
552817.22	552817.22	4174171.6	1.5	2.78E-05	3.38E-04	3.70E-04	5.36E-05	2.31E-05	6.71E-05	3.95E-05	1.84E-05	2.23E-05	1.39E-08	1.34E-04	7.85E-05	4.68E-05	2.96E-05	1.37E-04	8.43E-05	4.02E-05	2.06E-04	2.78E-04	0.00E+00	0.00E+00	2.79E-04	7.82E-04	1.71E-04	5.62E-05	7.94E-05	
552837.22	552837.22	4174171.6	1.5	2.53E-05	3.06E-04	3.34E-04	5.25E-05	2.25E-05	6.27E-05	3.71E-05	1.67E-05	2.05E-05	1.27E-08	1.25E-04	7.23E-05	4.27E-05	2.79E-05	1.29E-04	7.89E-05	3.77E-05	1.97E-04	2.65E-04	0.00E+00	0.00E+00	2.66E-04	7.52E-04	1.64E-04	5.48E-05	7.74E-05	
552857.22	552857.22	4174171.6	1.5	2.31E-05	2.79E-04	3.03E-04	5.14E-05	2.19E-05	5.83E-05	3.46E-05	1.52E-05	1.88E-05	1.17E-08	1.17E-04	6.68E-05	3.90E-05	2.63E-05	1.21E-04	7.39E-05	3.54E-05	1.89E-04	2.54E-04	0.00E+00	0.00E+00	2.54E-04	7.25E-04	1.58E-04	5.35E-05	7.55E-05	
552877.22	552877.22	4174171.6	1.5	2.16E-05	2.60E-04	2.81E-04	5.11E-05	2.17E-05	5.51E-05	3.27E-05	1.42E-05	1.78E-05	1.10E-08	1.11E-04	6.33E-05	3.66E-05	2.54E-05	1.17E-04	7.13E-05	3.42E-05	1.85E-04	2.48E-04	0.00E+00	0.00E+00	2.48E-04	7.13E-04	1.55E-04	5.32E-05	7.52E-05	
552897.22	552897.22	4174171.6	1.5	2.01E-05	2.40E-04	2.59E-04	5.02E-05	2.14E-05	5.20E-05	3.08E-05	1.33E-05	1.66E-05	1.02E-08	1.05E-04	5.90E-05	3.38E-05	2.41E-05	1.12E-04	6.88E-05	3.27E-05	1.81E-04	2.40E-04	0.00E+00	0.00E+00	2.40E-04	6.94E-04	1.51E-04	5.23E-05	7.38E-05	
552917.22	552917.22	4174171.6	1.5	1.80E-05	2.14E-04	2.30E-04	4.74E-05	2.00E-05	4.61E-05	2.75E-05	1.17E-05	1.51E-05	9.26E-09	9.65E-05	5.30E-05	3.02E-05	2.19E-05	1.04E-04	6.26E-05	3.01E-05	1.67E-04	2.25E-04	0.00E+00	0.00E+00	2.24E-04	6.53E-04	1.41E-04	4.95E-05	7.00E-05	
552937.22	552937.22	4174171.6	1.5	1.64E-05	1.94E-04	2.08E-04	4.48E-05	1.89E-05	4.18E-05	2.49E-05	1.07E-05	1.39E-05	8.47E-09	8.93E-05	4.81E-05	2.73E-05	2.00E-05	9.68E-05	5.84E-05	2.81E-05	1.58E-04	2.12E-04	0.00E+00	0.00E+00	2.11E-04	6.17E-04	1.34E-04	4.72E-05	6.67E-05	
552957.22	552957.22	4174171.6	1.5	1.52E-05	1.78E-04	1.90E-04	4.26E-05	1.79E-05	3.85E-05	2.30E-05	9.84E-06	1.29E-05	7.87E-09	8.37E-05	4.45E-05	2.51E-05	1.86E-05	9.22E-05	5.55E-05	2.68E-05	1.50E-04	2.02E-04	0.00E+00	0.00E+00	2.00E-04	5.90E-04	1.28E-04	4.54E-05	6.41E-05	
552977.22	552977.22	4174171.6	1.5	1.30E-05	1.52E-04	1.62E-04	3.77E-05	1.58E-05	3.33E-05	1.99E-05	8.43E-06	1.11E-05	6.78E-09	7.25E-05	3.82E-05	2.15E-05	1.61E-05	8.04E-05	4.83E-05	2.33E-05	1.32E-04	1.78E-04	0.00E+00	0.00E+00	1.77E-04	5.22E-04	1.13E-04	4.03E-05	5.70E-05	
552997.22	552997.22	4174171.6	1.5	1.17E-05	1.34E-04	1.43E-04	3.37E-05	1.42E-05	3.00E-05	1.79E-05	7.49E-06	9.94E-06	6.04E-09	6.44E-05	3.43E-05	1.92E-05	1.46E-05	7.37E-05	4.42E-05	2.14E-05	1.19E-04	1.61E-04	0.00E+00	0.00E+00	1.59E-04	4.71E-04	1.02E-04	3.65E-05	5.16E-05	
553017.22	553017.22	4174171.6	1.5	1.11E-05	1.26E-04	1.35E-04	3.25E-05	1.36E-05	2.86E-05	1.72E-05	7.10E-06	9.51E-06	5.76E-09	6.03E-05	3.28E-05	1.82E-05	1.42E-05	7.18E-05	4.30E-05	2.08E-05	1.15E-04	1.55E-04	0.00E+00	0.00E+00	1.53E-04	4.56E-04	9.84E-05	3.54E-05	5.00E-05	
553037.22	553037.22	4174171.6	1.5	1.04E-05	1.17E-04	1.24E-04	3.04E-05	1.27E-05	2.70E-05	1.62E-05	6.61E-06	8.92E-06	5.39E-09	5.62E-05	3.10E-05	1.71E-05	1.36E-05	6.90E-05	4.13E-05	2.00E-05	1.09E-04	1.46E-04	0.00E+00	0.00E+00	1.45E-04	4.31E-04	9.29E-05	3.36E-05	4.74E-05	
553057.22	553057.22	4174171.6	1.5	1.04E-05	1.15E-04	1.22E-04	3.05E-05	1.28E-05	2.68E-05	1.61E-05	6.57E-06	8.99E-06	5.41E-09	5.65E-05	3.09E-05	1.69E-05	1.37E-05	7.03E-05	4.20E-05	2.07E-05	1.94E-04	2.81E-04	0.00E+00	0.00E+00	1.46E-04	4.32E-04	9.31E-05	3.37E-05	4.76E-05	
553077.22	553077.22	4174171.6	1.5	1.08E-05	1.17E-04	1.25E-04	3.15E-05	1.32E-05	2.75E-05	1.65E-05	6.83E-06	9.50E-06	5.69E-09	6.05E-05	3.22E-05	1.75E-05	1.44E-05	7.58E-05	4.51E-05	2.19E-05	1.13E-04	1.52E-04	0.00E+00	0.00E+00	1.51E-04	4.48E-04	9.66E-05	3.52E-05	4.98E-05	
553097.22	553097.22	4174171.6	1.5	1.06E-05	1.15E-04	1.22E-04	3.15E-05	1.32E-05	2.72E-05	1.64E-05	6.76E-06	9.54E-06	5.70E-09	6.05E-05	3.19E-05	1.73E-05	1.44E-05	7.58E-05	4.51E-05	2.19E-05	1.13E-04	1.52E-04	0.00E+00	0.00E+00	1.50E-04	4.48E-04	9.66E-05	3.52E-05	4.97E-05	
553117.22	553117.22	4174171.6	1.5	1.31E-05	1.39E-04	1.46E-04	4.11E-05	1.71E-05	3.52E-05	2.13E-05	8.35E-06	1.21E-05	7.19E-09	7.71E-05	3.92E-05	2.10E-05	1.81E-05	9.80E-05	5.81E-05	2.82E-05	1.44E-04	1.94E-04	0.00E+00	0.00E+00	1.91E-04	5.75E-04	1.24E-04	4.55E-05	6.43E-05	
553137.22	553137.22	4174171.6	1.5	1.36E-05	1.43E-04	1.51E-04	4.47E-05	1.86E-05	3.79E-05	2.30E-05	8.69E-06	1.28E-05	7.55E-09	8.09E-05	4.09E-05	2.18E-05	1.91E-05	1.04E-04	6.15E-05	2.99E-05	1.55E-04	2.08E-04	0.00E+00	0.00E+00	2.05E-04	6.19E-04	1.33E-04	4.91E-05	6.94E-05	
553157.22	553157.22	4174171.6	1.5	1.31E-05	1.37E-04	1.44E-04	4.26E-05	1.79E-05	3.58E-05	2.22E-05	8.41E-06	1.25E-05	7.35E-09	7.90E-05	3.92E-05	2.08E-05	1.83E-05	1.00E-04	5.92E-05	2.88E-05	1.50E-04	2.01E-04	0.00E+00	0.00E+00	1.98E-04	5.96E-04	1.29E-04	4.72E-05	6.71E-05	
552417.22	552417.22	4174191.6	1.5	2.33E-05	2.73E-04	2.89E-04	3.73E-05	1.62E-05	9.28E-05	5.71E-05	1.46E-05	1.89E-05	1.16E-08	1.11E-04	6.09E-05	3.57E-05	2.38E-05	1.48E-04	8.85E-05	4.28E-05	1.83E-04	2.47E-04	0.00E+00	0.00E+00	2.46E-04	7.08E-04	1.54E-04	5.28E-05	7.46E-05	
552437.22	552437.22	4174191.6	1.5	2.32E-05	2.73E-04	2.91E-04	3.73E-05	1.62E-05	8.79E-05	5.39E-05	1.47E-05	1.89E-05	1.16E-08	1.12E-04	6.16E-05	3.62E-05	2.40E-05	1.43E-04	8.58E-05	4.14E-05	1.81E-04	2.43E-04	0.00E+00	0.00E+00	2.43E-04	6.96E-04	1.51E-04	5.16E-05	7.29E-05	
552457.22	552457.22	4174191.6	1.5	2.33E-05	2.76E-04	2.95E-04	3.74E-05	1.62E-05	8.43E-05	5.15E-05	1.48E-05	1.90E-05	1.16E-08	1.13E-04	6.28E-05	3.69E-05	2.45E-05	1.39E-04	8.36E-05	4.03E-05	1.80E-04	2.42E-04	0.00E+00	0.00E+00	2.42E-04	6.90E-04	1.50E-04	5.09E-05	7.19E-05	
552477.22	552477.22	4174191.6	1.5	2.26E-05	2.67E-04	2.94E-04	3.70E-05	1.61E-05	7.85E-05	4.84E-05	1.48E-05	1.88E-05	1.16E-08

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpace	RelocatedFireSt	RelocatedFireSt	RelocatedFireSt	SolarFarm	Substation	Substation	Substation	Recycling/Fa	Recycling/F	WaterTank	dgeAbutment	dgeAbutment	ridgePavers	ridgePavers	nConstructi	nConstructi	nConstructi	oundConst	oundConst	oundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2026	2027	2028
87				1 E4	2 BLD10	3 BLD10	4 E3	5 E3	6 OPEN	7 OPEN	8 FS1	9 FS1	10 FS1	11 SLR	12 SLR	13 SUBST	14 SUBST	15 SUBST	16 E4	17 E4	18 ROAD	19 ROAD	20 ROAD	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD	27 ROAD	28 ROAD
552497.22_4174251.6	552497.22	4174251.6	1.5	1.68E-05	1.97E-04	2.11E-06	2.89E-05	1.25E-05	5.61E-05	3.41E-05	1.09E-05	1.41E-05	8.64E-09	8.96E-05	4.83E-05	2.76E-05	1.98E-06	1.00E-04	6.04E-05	2.91E-05	1.34E-04	1.81E-04	0.00E+00	0.00E+00	1.81E-04	5.18E-04	1.13E-04	3.85E-05	5.44E-05	
552517.22_4174251.6	552517.22	4174251.6	1.5	1.64E-05	1.93E-04	2.08E-06	2.84E-05	1.23E-05	5.36E-05	3.25E-05	1.07E-05	1.38E-05	8.44E-09	8.81E-05	4.77E-05	2.73E-05	1.96E-06	9.50E-05	5.74E-05	2.76E-05	1.30E-04	1.75E-04	0.00E+00	0.00E+00	1.75E-04	5.01E-04	1.09E-04	3.71E-05	5.24E-05	
552537.22_4174251.6	552537.22	4174251.6	1.5	1.53E-05	1.84E-04	1.98E-06	2.71E-05	1.17E-05	5.02E-05	3.04E-05	1.02E-05	1.31E-05	8.01E-09	8.39E-05	4.50E-05	2.58E-05	1.83E-06	8.47E-05	5.14E-05	2.47E-05	1.23E-04	1.65E-04	0.00E+00	0.00E+00	1.65E-04	4.72E-04	1.03E-04	3.49E-05	4.92E-05	
552557.22_4174251.6	552557.22	4174251.6	1.5	1.40E-05	1.70E-04	1.84E-06	2.56E-05	1.11E-05	4.64E-05	2.81E-05	9.42E-06	1.21E-05	7.41E-09	7.62E-05	4.14E-05	2.39E-05	1.67E-06	7.55E-05	4.59E-05	2.20E-05	1.13E-04	1.53E-04	0.00E+00	0.00E+00	1.53E-04	4.36E-04	9.49E-05	3.22E-05	4.54E-05	
552577.22_4174251.6	552577.22	4174251.6	1.5	1.27E-05	1.55E-04	1.67E-06	2.36E-05	1.02E-05	4.23E-05	2.56E-05	8.53E-06	1.09E-05	6.68E-09	6.88E-05	3.78E-05	2.13E-05	1.52E-06	6.68E-05	4.07E-05	1.95E-05	1.04E-04	1.40E-04	0.00E+00	0.00E+00	1.40E-04	4.00E-04	8.70E-05	2.96E-05	4.18E-05	
552597.22_4174251.6	552597.22	4174251.6	1.5	1.22E-05	1.49E-04	1.62E-06	2.34E-05	1.01E-05	3.98E-05	2.41E-05	8.24E-06	1.04E-05	6.43E-09	6.45E-05	3.65E-05	2.11E-05	1.47E-06	6.37E-05	3.88E-05	1.86E-05	1.01E-04	1.35E-04	0.00E+00	0.00E+00	1.35E-04	3.86E-04	8.41E-05	2.85E-05	4.03E-05	
552617.22_4174251.6	552617.22	4174251.6	1.5	1.23E-05	1.51E-04	1.64E-06	2.38E-05	1.03E-05	4.00E-05	2.42E-05	8.39E-06	1.07E-05	6.58E-09	6.48E-05	3.67E-05	2.12E-05	1.47E-06	6.29E-05	3.84E-05	1.84E-05	1.01E-04	1.36E-04	0.00E+00	0.00E+00	1.36E-04	3.89E-04	8.46E-05	2.87E-05	4.05E-05	
552637.22_4174251.6	552637.22	4174251.6	1.5	1.34E-05	1.66E-04	1.80E-06	2.59E-05	1.12E-05	4.41E-05	2.66E-05	9.28E-06	1.19E-05	7.31E-09	7.08E-05	3.98E-05	2.32E-05	1.57E-06	6.73E-05	4.12E-05	1.97E-05	1.09E-04	1.47E-04	0.00E+00	0.00E+00	1.47E-04	4.19E-04	9.12E-05	3.08E-05	4.35E-05	
552657.22_4174251.6	552657.22	4174251.6	1.5	1.61E-05	2.00E-04	2.17E-06	3.08E-05	1.34E-05	5.31E-05	3.20E-05	1.11E-05	1.44E-05	8.64E-09	8.49E-05	4.72E-05	2.76E-05	1.86E-06	7.89E-05	4.90E-05	2.34E-05	1.29E-04	1.73E-04	0.00E+00	0.00E+00	1.73E-04	4.92E-04	1.07E-04	3.66E-05	5.09E-05	
552677.22_4174251.6	552677.22	4174251.6	1.5	1.69E-05	2.09E-04	2.27E-06	3.22E-05	1.39E-05	5.36E-05	3.23E-05	1.18E-05	1.53E-05	9.37E-09	9.12E-05	4.95E-05	2.90E-05	1.93E-06	8.42E-05	5.16E-05	2.46E-05	1.34E-04	1.81E-04	0.00E+00	0.00E+00	1.81E-04	5.13E-04	1.12E-04	3.75E-05	5.30E-05	
552697.22_4174251.6	552697.22	4174251.6	1.5	1.80E-05	2.20E-04	2.39E-06	3.42E-05	1.47E-05	5.50E-05	3.31E-05	1.24E-05	1.61E-05	9.86E-09	9.52E-05	5.16E-05	3.03E-05	2.00E-06	9.24E-05	5.64E-05	2.70E-05	1.41E-04	1.90E-04	0.00E+00	0.00E+00	1.91E-04	5.41E-04	1.18E-04	3.95E-05	5.59E-05	
552717.22_4174251.6	552717.22	4174251.6	1.5	1.78E-05	2.17E-04	2.35E-06	3.49E-05	1.50E-05	5.51E-05	3.32E-05	1.22E-05	1.59E-05	9.70E-09	9.41E-05	5.08E-05	2.98E-05	1.97E-06	9.38E-05	5.72E-05	2.74E-05	1.41E-04	1.90E-04	0.00E+00	0.00E+00	1.90E-04	5.41E-04	1.18E-04	3.97E-05	5.61E-05	
552737.22_4174251.6	552737.22	4174251.6	1.5	1.85E-05	2.22E-04	2.41E-06	3.67E-05	1.58E-05	5.54E-05	3.34E-05	1.25E-05	1.62E-05	9.92E-09	9.64E-05	5.20E-05	3.06E-05	2.02E-06	1.00E-04	6.08E-05	2.92E-05	1.46E-04	1.97E-04	0.00E+00	0.00E+00	1.97E-04	5.62E-04	1.22E-04	4.13E-05	5.84E-05	
552757.22_4174251.6	552757.22	4174251.6	1.5	1.88E-05	2.24E-04	2.43E-06	3.82E-05	1.64E-05	5.56E-05	3.35E-05	1.26E-05	1.63E-05	9.97E-09	9.73E-05	5.26E-05	3.08E-05	2.05E-06	1.04E-04	6.33E-05	3.04E-05	1.50E-04	2.02E-04	0.00E+00	0.00E+00	2.02E-04	5.76E-04	1.25E-04	4.25E-05	6.01E-05	
552777.22_4174251.6	552777.22	4174251.6	1.5	1.83E-05	2.16E-04	2.34E-06	3.86E-05	1.65E-05	5.32E-05	3.20E-05	1.21E-05	1.57E-05	9.61E-09	9.49E-05	5.11E-05	2.99E-05	2.01E-06	1.03E-04	6.25E-05	3.00E-05	1.48E-04	2.00E-04	0.00E+00	0.00E+00	2.00E-04	5.72E-04	1.24E-04	4.24E-05	5.99E-05	
552797.22_4174251.6	552797.22	4174251.6	1.5	1.73E-05	2.04E-04	2.20E-06	3.82E-05	1.63E-05	5.07E-05	3.05E-05	1.14E-05	1.48E-05	9.05E-09	9.08E-05	4.86E-05	2.82E-05	1.93E-06	9.89E-05	5.98E-05	2.88E-05	1.44E-04	1.94E-04	0.00E+00	0.00E+00	1.94E-04	5.58E-04	1.21E-04	4.16E-05	5.88E-05	
552817.22_4174251.6	552817.22	4174251.6	1.5	1.65E-05	1.95E-04	2.10E-06	3.83E-05	1.63E-05	4.90E-05	2.95E-05	1.09E-05	1.42E-05	8.67E-09	8.81E-05	4.70E-05	2.72E-05	1.89E-06	9.58E-05	5.79E-05	2.79E-05	1.42E-04	1.92E-04	0.00E+00	0.00E+00	1.91E-04	5.52E-04	1.20E-04	4.15E-05	5.86E-05	
552837.22_4174251.6	552837.22	4174251.6	1.5	1.58E-05	1.87E-04	2.00E-06	3.83E-05	1.62E-05	4.72E-05	2.85E-05	1.04E-05	1.36E-05	8.28E-09	8.52E-05	4.54E-05	2.66E-05	1.85E-06	9.26E-05	5.56E-05	2.67E-05	1.40E-04	1.88E-04	0.00E+00	0.00E+00	1.88E-04	5.45E-04	1.18E-04	4.12E-05	5.82E-05	
552857.22_4174251.6	552857.22	4174251.6	1.5	1.48E-05	1.76E-04	1.88E-06	3.77E-05	1.59E-05	4.48E-05	2.70E-05	9.76E-06	1.28E-05	7.81E-09	8.15E-05	4.31E-05	2.46E-05	1.78E-06	8.71E-05	5.26E-05	2.53E-05	1.36E-04	1.84E-04	0.00E+00	0.00E+00	1.83E-04	5.33E-04	1.15E-04	4.05E-05	5.72E-05	
552877.22_4174251.6	552877.22	4174251.6	1.5	1.40E-05	1.67E-04	1.78E-06	3.71E-05	1.57E-05	4.25E-05	2.57E-05	9.23E-06	1.22E-05	7.41E-09	7.83E-05	4.11E-05	2.33E-05	1.71E-06	8.33E-05	5.02E-05	2.42E-05	1.34E-04	1.80E-04	0.00E+00	0.00E+00	1.79E-04	5.23E-04	1.13E-04	4.00E-05	5.65E-05	
552897.22_4174251.6	552897.22	4174251.6	1.5	1.37E-05	1.62E-04	1.73E-06	3.73E-05	1.57E-05	4.10E-05	2.48E-05	8.98E-06	1.19E-05	7.25E-09	7.71E-05	4.03E-05	2.28E-05	1.70E-06	8.29E-05	4.99E-05	2.41E-05	1.34E-04	1.80E-04	0.00E+00	0.00E+00	1.79E-04	5.27E-04	1.14E-04	4.05E-05	5.72E-05	
552917.22_4174251.6	552917.22	4174251.6	1.5	1.29E-05	1.53E-04	1.62E-06	3.63E-05	1.52E-05	3.82E-05	2.31E-05	8.45E-06	1.13E-05	6.86E-09	7.36E-05	3.81E-05	2.14E-05	1.61E-06	7.98E-05	4.80E-05	2.31E-05	1.30E-04	1.75E-04	0.00E+00	0.00E+00	1.74E-04	5.14E-04	1.11E-04	3.97E-05	5.60E-05	
552937.22_4174251.6	552937.22	4174251.6	1.5	1.07E-05	1.26E-04	1.34E-06	3.27E-05	1.37E-05	3.39E-05	2.06E-05	7.49E-06	9.99E-06	6.68E-09	6.66E-05	3.17E-05	1.77E-05	1.35E-06	6.73E-05	4.07E-05	1.95E-05	1.04E-04	1.49E-04	0.00E+00	0.00E+00	1.49E-04	4.42E-04	9.54E-05	3.48E-05	4.84E-05	
552957.22_4174251.6	552957.22	4174251.6	1.5	8.86E-06	1.03E-04	1.09E-06	2.61E-05	1.09E-05	2.67E-05	1.62E-05	5.71E-06	7.68E-06	4.65E-09	4.88E-05	2.64E-05	1.47E-05	1.15E-06	5.70E-05	3.42E-05	1.65E-05	9.46E-05	1.27E-04	0.00E+00	0.00E+00	1.26E-04	3.74E-04	8.08E-05	2.92E-05	4.12E-05	
552977.22_4174251.6	552977.22	4174251.6	1.5	8.54E-06	9.84E-05	1.04E-06	2.53E-05	1.06E-05	2.53E-05	1.53E-05	5.47E-06	7.41E-06	4.48E-09	4.70E-05	2.55E-05	1.41E-05	1.11E-06	5.64E-05	3.37E-05	1.63E-05	9.20E-05	1.24E-04	0.00E+00	0.00E+00	1.22E-04	3.65E-04	7.87E-05	2.85E-05	4.03E-05	
552997.22_4174251.6	552997.22	4174251.6	1.5	8.37E-06	9.54E-05	1.01E-06	2.49E-05	1.04E-05	2.44E-05	1.48E-05	5.33E-06	7.29E-06	4.39E-09	4.61E-05	2.49E-05	1.37E-05	1.10E-06	5.67E-05	3.38E-05	1.64E-05	9.06E-05	1.22E-04	0.00E+00	0.00E+00	1.20E-04	3.60E-04	7.76E-05	2.82E-05	3.98E-05	
553017.22_4174251.6	553017.22	4174251.6	1.5	8.23E-06	9.27E-05	9.75E-07	2.46E-05	1.03E-05	2.36E-05	1.43E-05	5.21E-06	7.19E-06	4.32E-09	4.53E-05	2.45E-05	1.34E-05	1.09E-06	5.72E-05	3.40E-05	1.65E-05	8.95E-05	1.20E-04	0.00E+00	0.00E+00	1.19E-04	3.55E-04	7.65E-05	2.79E-05	3.94E-05	
553037.22_4174251.6	553037.22	4174251.6	1.5	8.24E-06	9.18E-05	9.64E-07	2.47E-05	1.03E-05	2.33E-05	1.41E-05	5.21E-06	7.27E-06	4.35E-09	4.58E-05	2.45E-05	1.33E-05	1.10E-06	5.84E-05	3.47E-05	1.69E-05	8.96E-05	1.20E-04	0.00E+00	0.00E+00	1.19E-04	3.57E-04	7.69E-05	2.81E-05	3.96E-05	
553057.22_4174251.6	553057.22	4174251.6	1.5	8.77E-06	9.57E-05	1.00E-06	2.58E-05	1.08E-05	2.41E-05	1.46E-05	5.52E-06	7.84E-06	4.68E-09	4.94E-05	2.60E-05	1.40E-05	1.18E-06	6.43E-05	3.81E-05	1.85E-05	9.47E-05	1.27E-04	0.00E+00	0.00E+00	1.26E-04	3.77E-04	8.13E-05	2.97E-05	4.20E-05	
552457.22_4174271.6	552457.22	4174271.6	1.5	1.60E-05	1.84E-04	1.96E-06	2.77E-05	1.20E-05	5.64E-05	3.45E-05	1.01E-05	1.34E-05	8.15E-09	8.54E-05	4.49E-05	2.55E-05	1.86E-06	1.02E-04	6.13E-05	2.96E-05	1.30E-04	1.76E-04	0.00E+00	0.00E+00	1.75E-04	5.06E-04	1.10E-04	3.79E-05	5.36E-05	
552477.22_4174271.6	552477.22	4174271.6	1.5	1.59E-05	1.84E-04	1.96E-06	2.76E-05	1.19E-05	5.46E-05	3.33E-05	1.02E-05	1.34E-05	8.13E-09	8.54E-05	4.54E-05	2.58E-05	1.88E-06	9.89E-05	5.94E-05	2.87E-05	1.29E-04	1.74E-04	0.00E+00	0.00E+00	1.73E-04	5.00E-04	1.09E-04	3.74E-05	5.28E-05	
552497.22_4174271.6	552497.22	4174271.6	1.5	1.48E-05	1.73E-04	1.86E-06	2.66E-05	1.14E-05	5.05E-05	3.08E-05	9.58E-06	1.25E-05	7.62E-09	8.14E-05	4.28E-05	2.44E-05	1.77E-06	8.80E-05	5.38E-05	2.61E-05	1.22E-04	1.62E-04	0.00E+00	0.00E+00	1.61E-04	4.67E-04	1.01E-04	3.48E-05	4.92E-05	
552517.22_4174271.6	552517.22	4174271.6	1.5	1.40E-05	1.67E-04	1.79E-06	2.54E-05	1.10E-05	4.74E-05	2.88E-05	9.22E-06	1.20E-05	7.31E-09	7.83E-05	4.15E-05	2.36E-05	1.72E-06	8.10E-05	4.90E-05	2.36E-05	1.15E-04	1.55E-04	0.00E+00	0.00E+00	1.55E-04	4.45E-04	9.67E-05	3.31E-05	4.68E-05	
552537.22_4174271.6	552537.22	4174271.6	1.5	1.34E-05	1.60E-04	1.72E-06	2.47E-05	1.06E-05	4.52E-05	2.75E-05	8.86E-06	1.15E-05	7.02E-09	7.34E-05	3.94E-05	2.25E-05	1.62E-06	7.55E-05	4.57E-05	2.20E-05	1.10E-04	1.48E-04	0.00E+00	0.00E+00	1.48E-04	4.25E-04	9.23E-05	3.16E-05	4.46E-05	
552557.22_4174271.6	552557.22	4174271.6	1.5	1.27E-05	1.52E-04	1.64E-06	2.39E-05	1.03E-05	4.26E-05	2.59E-05	8.45E-06	1.09E-05	6.69E-09	6.76E-05	3.76E-05	2.15E-05	1.54E-06	7.04E-05	4.27E-05	2.05E-05	1.05E-04	1.41E-04	0.00E+00	0.00E+00	1.41E-04	4.05E-04	8.81E-05	3.01E-05	4.25E-05	
552577.22_4174271.6	552577.22	4174271.6	1.5	1.16E-05	1.39E-04	1.50E-06	2.24E-05	9.63E-06	3.85E-05	2.33E-05	7.74E-06	9.98E-06	6.11E-09	6.16E-05	3.46E-05	1.98E-05	1.42E-06	6.32E-05	3.84E-05	1.84E-05	9.69E-05	1.30E-04	0.00E+00	0.00E+00	1.30E-04	3.74E-04	8.13E-05	2.78E-05	3.91E-05	
552597.22_4174271.6	552597.22	4174271.6	1.5	1.12E-05	1.36E-04	1.46E-06	2.22E-05	9.53E-06	3.76E-05	2.28E-05	7.50E-06	9.62E-06	5.90E-09	5.94E-05	3.36E-05	1.92E-05	1.38E-06	6.01E-05	3.65E-05	1.75E-05	9.47E-05	1.27E-04	0.00E+00	0.00E+00	1.27E-04	3.66E-04	7.94E-05	2.72E-05	3.84E-05	
552617.22_4174271.6	552617.22	4174271.6	1.5	1.12E-05	1.37E-04	1.48E-06	2.26E-05	9.70E-06	3.78E-05	2.29E-05	7.60E-06	9.76E-06	5.99E-09	5.97E-05	3.37E-05	1.94E-05	1.37E-06	5.93E-05	3.62E-05	1.73E-05	9.52E-05	1.28E-04	0.00E+00	0.00E+00	1.28E-04	3.68E-04	7.98E-05	2.73E-05	3.86E-05	
552637.22_4174271.6	552637.22	4174271.6	1.5	1.26E-05	1.55E-04	1.68E-06	2.51E-05	1.08E-05	4.26E-05	2.58E-05	8.72E-06	1.14E-05	6.93E-09	6.75E-05	3.75E-05	2.17E-05	1.51E-06	6.56E-05	4.01E-05	1.92E-05	1.05E-04	1.42E-04	0.00E+00	0.00E+00	1.42E-04	4.06E-04	8.82E-05	3.00E-05	4.24E-05	
552657.22_4174271.6	552657.22	4174271.6	1.5	1.43E-05	1.78E-04	1.92E-06	2.82E-05	1.21E-05	4.79E-05	2.90E-05	1.00E-05	1.32E-05	8.02E-09	7.98E-05	4.25E-05	2.46E-05	1.69E-06	7.39E-05	4.52E-05	2.16E-05	1.18E-04	1.59E-04	0.00E+00	0.00E+00	1.59E-04	4.55E-04	9.90E-05	3.36E-05	4.75E-05	
552677.22_4174271.6	552677.22	4174271.6	1.5	1.50E-05	1.85E-04	2.00E-06	3.01E-05	1.28E-05	5.02E-05	3.03E-05	1.05E-05	1.38E-05	8.40E-09	8.28E-05	4.39E-05	2.56E-05	1.77E-06	7.79E-05	4.75E-05	2.27E-05	1.24E-04	1.66E-04	0.00E+00	0.00E+00	1.66E-04	4.73E-04	1.03E-04	3.49E-05	4.93E-05	
552697.22_4174271.6	552697.22	4174271.6	1.5	1.63E-05	1.98E-04	2.14E-06	3.23E-05	1.39E-05	5.20E-05	3.15E-05	1.12E-05	1.48E-05	9.00E-09	8.77E-05	4.70E-05	2.74E-05	1.86E-06	8.68E-05	5.28E-05	2.53E-05	1.32E-04	1.77E-04	0.00E+00	0.00E+00	1.77E-04	5.06E-04	1.10E-04	3.73E-05	5.28E-05	
552717.22_4174271.6	552717.22	4174271.6	1.5	1.61E-05	1.94E-04	2.10E-06	3.29E-05	1.41E-05	5.10E-05	3.08E-05	1.10E-05	1.45E-05	8.85E-09	8.66E-05	4.61E-05	2.69E-05	1.82E-06	8.80E-05	5.34E-05	2.56E-05	1.32E-04	1.77E-04	0.00E+00	0.00E+00	1.77E-04	5.07E-04	1.10E-04	3.75E-05	5.30E-05	
552737.22_4174271.6	552737.22	4174271.6	1.5	1.63E-05	1.94E-04	2.10E-06	3.40E-05	1.45E-05	5.04E-05	3.05E-05	1.10E-05	1.45E-05	8.82E-09	8.68E-05	4.61E-05	2.68E-05	1.83E-06	9.12E-05	5.53E-05	2.65E-05	1.34E-04	1.80E-04	0.00E+00	0.00E+00	1.80E-04	5.16E-04	1.12E-04	3.83E-05	5.41E-05	
552757.22_4174271.6	552757.22	4174271.6	1.5	1.60E-05	1.90E-04	2.05E-06	3.46E-05	1.47E-05	4.91E-05	2.97E-05	1.07E-05	1.41E-05	8.61E-09	8.55E-05	4.52E-05	2.63E-05	1.80E-06	9.20E-05	5.50E-05	2.68E-05	1.34E-04	1.80E-04	0.00E+00	0.00E+00	1.79E-04	5.16E-04	1.12E-04	3.85E-05	5.44E-05	
552777.22_4174271.6	552777.22	4174271.6	1.5	1.55E-05	1.83E-04	1.97E-06	3.47E-05	1.48E-05	4.74E-05	2.86E-05	1.03E-05	1.36E-05	8.27E-09	8.31E-05	4.38E-05	2.53E-05	1.75E-06	9.05E-05	5.47E-05	2.63E-05	1.32E-04	1.77E-04	0.00E+00	0.00E+00	1.77E-04	5.10E-04	1.11E-04	3.82E-05	5.40E-05	
552797.22_4174271.6	552797.22	4174271.6	1.5	1.49E-05	1.75E-04	1.89E-06	3.48E-05	1.48E-05	4.57E-05	2.77E-05	9.87E-06	1.30E-05	7.93E-09	8.06E-05	4.23E-05	2.44E-05	1.71E-06	8.81E-05	5.31E-05	2.56E-05	1.30E-04	1.74E-04	0.00E+00	0.00E+00	1.74E-04	5.04E-04	1.09E-04	3.79E-05	5.35E-05	
552817.22_4174271.6	552817.22	4174271.6	1.5	1.46E-05	1.72E-04	1.84E-06	3.52E-05	1.49E-05	4.47E-05	2.71E-05	9.61E-06	1.27E-05	7.72E-09	7.94E-05	4.17E-05	2.39E-05	1.70E-06	8.67E-05	5.23E-05	2.52E-05	1.30E-04	1.75E-04	0.00E+00	0.00E+00	1.74E-04	5.06E-04	1.10E-04	3.82E-05	5.40E-05	
552837.22_4174271.6	552837.22	4174271.6	1.5	1.38E-05	1.62E-04	1.74E-06	3.48E-05	1.47E-05	4.28E-05	2.59E-05	9.08E-06	1.20E-05	7.31E-09	7.61E-05	3.98E-05	2.27E-05	1.64E-06	8.21E-05	4.95E-05	2.38E-05	1.26E-04	1.69E-04	0.00E+00	0.00E+00	1.69E-04	4.93E-04	1.07E-04	3.75E-05	5.30E-05	
552857.22_4174271.6	552857.22	4174271.6	1.5	1.31E-05	1.55E-04	1.64E-06	3.46E-05	1.46E-05	4.06E-05	2.46E-05	8.66E-06	1.15E-05	6.98E-09	7.35E-05	3.81E-05	2.17E-05	1.59E-06	7.96E-05	4.81E-05	2.28E-05	1.24E-04	1.66E-04	0.00E+00	0.00E+00	1.66E-04	4.85E-04	1.05E-04	3.71E-05	5.21E-05	
552877.22_4174271.6	552877.22	4174271.6	1.5	1.22E-05	1.45E-04	1.54E-06	3.34E-05	1.40E-05	3.86E-05	2.34E-05	8.05E-06	1.07E-05	6.51E-09	6.94E-05	3.58E-05	2.02E-05	1.49E-06	7.35E-05	4.42E-05	2.13E-05	1.19E-04	1.61E-04	0.00E+00	0.00E+00	1.59E-04	4.69E-04	1.01E-04	3.60E-05	5.08E-05	
552897.22_4174271.6	552897.22	4174271.6	1.5	1.24E-05	1.47E-04	1.56E-06	3.46E-05	1.45E-05	3.85E-05	2.33E-05	8.18E-06	1.10E-05	6.64E-09	7.11E-05	3.67E-05	2.06E-05	1.55E-06	7.64E-05	4.60E-05	2.22E-05	1.24E-04	1.67E-04	0.00E+00	0.00E+00	1.66E-04	4.89E-04	1.06E-04	3.77E-05	5.33E-05	
552917.22_4174271.6	552917.22	4174271.6	1.5	1.20E-05	1.42E-04	1.50E-06	3.42E-05	1.44E-05	3.67E-05	2.22E-05	7.89E-06	1.07E-05	6.44E-09	6.94E-05	3.55E-05	1.99E-05	1.51E-06	7.55E-05	4.53E-05	2.19E-05	1.23E-04	1.66E-04	0.00E+00	0.00E+00	1.64E-04	4.86E-04	1.05E-04	3.77E-05	5.32E-05	
552937.22_4174271.6	552937.22	4174271.6	1.5	1.13E-05	1.32E-04	1.40E-06	3.23E-05	1.36E-05	3.39E-05	2.08E-05	7.38E-06	1.00E-05	6.04E-09	6.46E-05	3.32E-05	1.86E-05	1.43E-06	7.16E-05	4.31E-05	2.08E-05	1.16E-04	1.57E-04	0.00E+00	0.00E+00	1.57E-04	4.62E-04	1.01E-04	3.62E-05	5.12E-05	
552957.22_4174271.6	552957.22	4174271.6	1.5	8.89E-06	1.03E-04	1.09E-06	2.60E-05	1.09E-05	2.71E-05	1.64E-05	5.75E-06	7.81E-06	4.71E-09	4.97E-05	2.64E-05	1.47E-05	1.15E-06	5.78E-05	3.46E-05	1.67E-05	9.51E-05	1.28E-04	0.00E+00	0.00E+00	1.27E-04	3.77E-04	8.13E-05	2.94E-05	4.15E-05	
552977.22_4174271.6	552977.22	4174271.6	1.5	8.28E-06	9.52E-05	1.00E-06	2.45E-05	1.03E-05	2.50E-05	1.52E-05	5.30E-06	7.24E-06	4.36E-09	4.59E-05	2.46E-05	1.36E-05	1.08E-06	5.54E-05	3.31E-05	1.60E-05	8.95E-05	1.20E-04	0.00E+00	0.00E+00	1.19E-04	3.55E-04	7.66E-05	2.78E-05	3.93E-05	
552997.22_4174271.6	552997.22

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

				BatteryStorage	MiddleSchool	MiddleSchool	LowFireStation	LowFireStation	OpenSpaces	OpenSpaces	GatedFireSt	GatedFireSt	GatedFireSt	SolarFarm	Substation	Substation	Substation	RecyclingF	RecyclingF	WaterTank	AgedAbutme	AgedAbutme	BridgePavin	BridgePavin	ConstructN	ConstructN	GroundConst	GroundConstruction
lookup	X (UTM)	Y (UTM)	Z (m)	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552577.22_4174371.6	552577.22	4174371.6	1.5	7.98E-06	9.44E-05	1.00E-06	1.78E-05	7.57E-06	2.97E-05	1.82E-05	5.25E-06	7.01E-06	4.25E-09	4.46E-05	2.43E-05	1.35E-05	1.05E-06	4.88E-05	2.94E-05	1.42E-05	7.44E-05	1.00E-04	0.00E+00	0.00E+00	9.95E-05	2.91E-04	6.30E-05	2.22E-05	3.14E-05
552597.22_4174371.6	552597.22	4174371.6	1.5	8.10E-06	9.59E-05	1.02E-06	1.83E-05	7.77E-06	3.00E-05	1.84E-05	5.35E-06	7.17E-06	4.34E-09	4.50E-05	2.45E-05	1.37E-05	1.05E-06	4.94E-05	2.97E-05	1.43E-05	7.53E-05	1.01E-04	0.00E+00	0.00E+00	1.01E-04	2.95E-04	6.38E-05	2.25E-05	3.18E-05
552617.22_4174371.6	552617.22	4174371.6	1.5	8.13E-06	9.67E-05	1.03E-06	1.87E-05	7.92E-06	3.02E-05	1.85E-05	5.41E-06	7.28E-06	4.41E-09	4.51E-05	2.45E-05	1.37E-05	1.04E-06	4.91E-05	2.96E-05	1.43E-05	7.61E-05	1.02E-04	0.00E+00	0.00E+00	1.02E-04	2.98E-04	6.45E-05	2.27E-05	3.21E-05
552637.22_4174371.6	552637.22	4174371.6	1.5	8.42E-06	1.00E-04	1.07E-06	1.95E-05	8.27E-06	3.11E-05	1.90E-05	5.65E-06	7.63E-06	4.61E-09	4.70E-05	2.53E-05	1.42E-05	1.08E-06	5.05E-05	3.04E-05	1.47E-05	7.87E-05	1.06E-04	0.00E+00	0.00E+00	1.05E-04	3.08E-04	6.66E-05	2.34E-05	3.31E-05
552657.22_4174371.6	552657.22	4174371.6	1.5	8.75E-06	1.05E-04	1.11E-06	2.04E-05	8.66E-06	3.25E-05	1.99E-05	5.96E-06	8.13E-06	4.90E-09	4.88E-05	2.63E-05	1.48E-05	1.11E-06	5.21E-05	3.14E-05	1.51E-05	8.16E-05	1.10E-04	0.00E+00	0.00E+00	1.09E-04	3.19E-04	6.91E-05	2.43E-05	3.43E-05
552677.22_4174371.6	552677.22	4174371.6	1.5	9.10E-06	1.08E-04	1.15E-06	2.13E-05	9.02E-06	3.35E-05	2.05E-05	6.22E-06	8.55E-06	5.14E-09	5.09E-05	2.69E-05	1.52E-05	1.13E-06	5.49E-05	3.30E-05	1.59E-05	8.40E-05	1.13E-04	0.00E+00	0.00E+00	1.12E-04	3.28E-04	7.11E-05	2.50E-05	3.53E-05
552697.22_4174371.6	552697.22	4174371.6	1.5	9.28E-06	1.10E-04	1.17E-06	2.20E-05	9.31E-06	3.46E-05	2.12E-05	6.31E-06	8.70E-06	5.23E-09	5.15E-05	2.71E-05	1.53E-05	1.14E-06	5.66E-05	3.41E-05	1.64E-05	8.60E-05	1.16E-04	0.00E+00	0.00E+00	1.15E-04	3.36E-04	7.29E-05	2.57E-05	3.62E-05
552717.22_4174371.6	552717.22	4174371.6	1.5	9.21E-06	1.08E-04	1.15E-06	2.22E-05	9.40E-06	3.43E-05	2.11E-05	6.20E-06	8.55E-06	5.14E-09	5.08E-05	2.67E-05	1.51E-05	1.12E-06	5.73E-05	3.44E-05	1.66E-05	8.57E-05	1.15E-04	0.00E+00	0.00E+00	1.15E-04	3.36E-04	7.27E-05	2.56E-05	3.62E-05
552737.22_4174371.6	552737.22	4174371.6	1.5	9.28E-06	1.09E-04	1.15E-06	2.27E-05	9.60E-06	3.47E-05	2.13E-05	6.19E-06	8.53E-06	5.13E-09	5.10E-05	2.67E-05	1.51E-05	1.12E-06	5.88E-05	3.53E-05	1.70E-05	8.66E-05	1.17E-04	0.00E+00	0.00E+00	1.16E-04	3.39E-04	7.35E-05	2.60E-05	3.67E-05
552757.22_4174371.6	552757.22	4174371.6	1.5	9.13E-06	1.06E-04	1.12E-06	2.28E-05	9.62E-06	3.38E-05	2.07E-05	6.03E-06	8.30E-06	4.99E-09	5.00E-05	2.61E-05	1.47E-05	1.10E-06	5.87E-05	3.52E-05	1.70E-05	8.60E-05	1.16E-04	0.00E+00	0.00E+00	1.15E-04	3.37E-04	7.30E-05	2.59E-05	3.66E-05
552777.22_4174371.6	552777.22	4174371.6	1.5	8.77E-06	1.01E-04	1.07E-06	2.25E-05	9.48E-06	3.18E-05	1.95E-05	5.72E-06	7.85E-06	4.72E-09	4.80E-05	2.50E-05	1.41E-05	1.06E-06	5.72E-05	3.42E-05	1.65E-05	8.36E-05	1.12E-04	0.00E+00	0.00E+00	1.12E-04	3.29E-04	7.10E-05	2.53E-05	3.57E-05
552797.22_4174371.6	552797.22	4174371.6	1.5	8.36E-06	9.60E-05	1.02E-06	2.20E-05	9.27E-06	3.06E-05	1.88E-05	5.41E-06	7.38E-06	4.45E-09	4.60E-05	2.40E-05	1.35E-05	1.02E-06	5.49E-05	3.29E-05	1.59E-05	8.14E-05	1.09E-04	0.00E+00	0.00E+00	1.09E-04	3.21E-04	6.93E-05	2.47E-05	3.50E-05
552817.22_4174371.6	552817.22	4174371.6	1.5	8.04E-06	9.29E-05	9.81E-07	2.19E-05	9.19E-06	2.97E-05	1.82E-05	5.22E-06	7.13E-06	4.30E-09	4.48E-05	2.34E-05	1.31E-05	1.01E-06	5.25E-05	3.14E-05	1.52E-05	8.07E-05	1.08E-04	0.00E+00	0.00E+00	1.08E-04	3.18E-04	6.88E-05	2.47E-05	3.48E-05
552837.22_4174371.6	552837.22	4174371.6	1.5	7.84E-06	9.08E-05	9.58E-07	2.17E-05	9.13E-06	2.89E-05	1.77E-05	5.09E-06	6.96E-06	4.19E-09	4.40E-05	2.31E-05	1.28E-05	9.98E-07	5.13E-05	3.07E-05	1.48E-05	8.03E-05	1.08E-04	0.00E+00	0.00E+00	1.07E-04	3.17E-04	6.85E-05	2.46E-05	3.48E-05
552857.22_4174371.6	552857.22	4174371.6	1.5	7.82E-06	9.07E-05	9.56E-07	2.18E-05	9.16E-06	2.84E-05	1.74E-05	5.08E-06	6.97E-06	4.19E-09	4.40E-05	2.31E-05	1.28E-05	1.00E-06	5.12E-05	3.06E-05	1.48E-05	8.09E-05	1.09E-04	0.00E+00	0.00E+00	1.08E-04	3.20E-04	6.91E-05	2.49E-05	3.51E-05
552877.22_4174371.6	552877.22	4174371.6	1.5	7.68E-06	8.94E-05	9.42E-07	2.16E-05	9.08E-06	2.78E-05	1.70E-05	5.00E-06	6.85E-06	4.12E-09	4.35E-05	2.28E-05	1.26E-05	9.91E-07	5.00E-05	2.99E-05	1.45E-05	8.06E-05	1.08E-04	0.00E+00	0.00E+00	1.07E-04	3.19E-04	6.89E-05	2.48E-05	3.51E-05
552617.22_4174391.6	552617.22	4174391.6	1.5	7.57E-06	9.01E-05	9.54E-07	1.78E-05	7.56E-06	2.88E-05	1.76E-05	5.05E-06	6.85E-06	4.13E-09	4.26E-05	2.29E-05	1.28E-05	9.86E-07	4.64E-05	2.79E-05	1.35E-05	7.20E-05	9.69E-05	0.00E+00	0.00E+00	9.62E-05	2.82E-04	6.11E-05	2.16E-05	3.05E-05
552637.22_4174391.6	552637.22	4174391.6	1.5	7.74E-06	9.19E-05	9.74E-07	1.84E-05	7.81E-06	2.93E-05	1.80E-05	5.17E-06	7.03E-06	4.24E-09	4.32E-05	2.32E-05	1.30E-05	9.93E-07	4.75E-05	2.86E-05	1.38E-05	7.35E-05	9.89E-05	0.00E+00	0.00E+00	9.82E-05	2.88E-04	6.24E-05	2.21E-05	3.12E-05
552657.22_4174391.6	552657.22	4174391.6	1.5	7.97E-06	9.47E-05	1.00E-06	1.92E-05	8.12E-06	3.02E-05	1.85E-05	5.35E-06	7.30E-06	4.40E-09	4.48E-05	2.39E-05	1.34E-05	1.02E-06	4.88E-05	2.93E-05	1.42E-05	7.58E-05	1.02E-04	0.00E+00	0.00E+00	1.01E-04	2.97E-04	6.43E-05	2.27E-05	3.21E-05
552677.22_4174391.6	552677.22	4174391.6	1.5	8.17E-06	9.71E-05	1.03E-06	1.99E-05	8.42E-06	3.13E-05	1.92E-05	5.50E-06	7.53E-06	4.53E-09	4.58E-05	2.44E-05	1.37E-05	1.04E-06	5.01E-05	3.01E-05	1.45E-05	7.79E-05	1.05E-04	0.00E+00	0.00E+00	1.04E-04	3.05E-04	6.61E-05	2.34E-05	3.30E-05
552697.22_4174391.6	552697.22	4174391.6	1.5	8.21E-06	9.69E-05	1.03E-06	2.03E-05	8.58E-06	3.16E-05	1.94E-05	5.49E-06	7.53E-06	4.53E-09	4.58E-05	2.42E-05	1.36E-05	1.03E-06	5.11E-05	3.07E-05	1.48E-05	7.83E-05	1.05E-04	0.00E+00	0.00E+00	1.05E-04	3.07E-04	6.65E-05	2.36E-05	3.33E-05
552717.22_4174391.6	552717.22	4174391.6	1.5	8.29E-06	9.71E-05	1.03E-06	2.07E-05	8.76E-06	3.18E-05	1.95E-05	5.54E-06	7.65E-06	4.59E-09	4.59E-05	2.42E-05	1.36E-05	1.03E-06	5.25E-05	3.15E-05	1.52E-05	7.90E-05	1.06E-04	0.00E+00	0.00E+00	1.05E-04	3.10E-04	6.71E-05	2.38E-05	3.36E-05
552737.22_4174391.6	552737.22	4174391.6	1.5	8.29E-06	9.65E-05	1.02E-06	2.10E-05	8.87E-06	3.17E-05	1.95E-05	5.50E-06	7.58E-06	4.56E-09	4.58E-05	2.39E-05	1.35E-05	1.01E-06	5.31E-05	3.18E-05	1.54E-05	7.93E-05	1.07E-04	0.00E+00	0.00E+00	1.06E-04	3.12E-04	6.74E-05	2.40E-05	3.39E-05
552757.22_4174391.6	552757.22	4174391.6	1.5	8.14E-06	9.42E-05	9.96E-07	2.10E-05	8.86E-06	3.11E-05	1.91E-05	5.35E-06	7.37E-06	4.43E-09	4.48E-05	2.34E-05	1.31E-05	9.92E-07	5.29E-05	3.17E-05	1.53E-05	7.87E-05	1.06E-04	0.00E+00	0.00E+00	1.05E-04	3.10E-04	6.69E-05	2.39E-05	3.37E-05
552777.22_4174391.6	552777.22	4174391.6	1.5	7.93E-06	9.13E-05	9.64E-07	2.09E-05	8.79E-06	3.02E-05	1.86E-05	5.16E-06	7.11E-06	4.27E-09	4.36E-05	2.27E-05	1.27E-05	9.69E-07	5.22E-05	3.12E-05	1.51E-05	7.77E-05	1.05E-04	0.00E+00	0.00E+00	1.04E-04	3.06E-04	6.62E-05	2.37E-05	3.34E-05
552797.22_4174391.6	552797.22	4174391.6	1.5	7.62E-06	8.79E-05	9.25E-07	2.06E-05	8.66E-06	2.92E-05	1.79E-05	4.91E-06	6.72E-06	4.05E-09	4.21E-05	2.20E-05	1.23E-05	9.45E-07	5.05E-05	3.02E-05	1.46E-05	7.64E-05	1.03E-04	0.00E+00	0.00E+00	1.02E-04	3.02E-04	6.52E-05	2.34E-05	3.31E-05
552817.22_4174391.6	552817.22	4174391.6	1.5	7.60E-06	8.74E-05	9.20E-07	2.09E-05	8.76E-06	2.87E-05	1.76E-05	4.92E-06	6.78E-06	4.07E-09	4.22E-05	2.20E-05	1.22E-05	9.49E-07	5.07E-05	3.03E-05	1.47E-05	7.73E-05	1.04E-04	0.00E+00	0.00E+00	1.03E-04	3.05E-04	6.59E-05	2.37E-05	3.35E-05
552837.22_4174391.6	552837.22	4174391.6	1.5	7.51E-06	8.67E-05	9.12E-07	2.09E-05	8.79E-06	2.81E-05	1.73E-05	4.87E-06	6.72E-06	4.04E-09	4.20E-05	2.19E-05	1.22E-05	9.50E-07	5.00E-05	2.99E-05	1.45E-05	7.78E-05	1.05E-04	0.00E+00	0.00E+00	1.04E-04	3.08E-04	6.65E-05	2.40E-05	3.39E-05
552677.22_4174411.6	552677.22	4174411.6	1.5	7.48E-06	8.82E-05	9.32E-07	1.87E-05	7.90E-06	2.91E-05	1.79E-05	4.99E-06	6.87E-06	4.13E-09	4.22E-05	2.22E-05	1.24E-05	9.55E-07	4.72E-05	2.83E-05	1.37E-05	7.25E-05	9.75E-05	0.00E+00	0.00E+00	9.68E-05	2.85E-04	6.16E-05	2.19E-05	3.10E-05
552697.22_4174411.6	552697.22	4174411.6	1.5	7.50E-06	8.80E-05	9.29E-07	1.90E-05	8.03E-06	2.94E-05	1.81E-05	4.98E-06	6.86E-06	4.13E-09	4.21E-05	2.21E-05	1.23E-05	9.48E-07	4.78E-05	2.86E-05	1.38E-05	7.29E-05	9.81E-05	0.00E+00	0.00E+00	9.73E-05	2.87E-04	6.20E-05	2.21E-05	3.12E-05
552717.22_4174411.6	552717.22	4174411.6	1.5	7.55E-06	8.81E-05	9.30E-07	1.95E-05	8.20E-06	2.96E-05	1.82E-05	4.98E-06	6.87E-06	4.13E-09	4.22E-05	2.21E-05	1.23E-05	9.44E-07	4.87E-05	2.92E-05	1.41E-05	7.37E-05	9.91E-05	0.00E+00	0.00E+00	9.83E-05	2.90E-04	6.27E-05	2.24E-05	3.16E-05
552737.22_4174411.6	552737.22	4174411.6	1.5	7.54E-06	8.74E-05	9.21E-07	1.97E-05	8.28E-06	2.95E-05	1.82E-05	4.92E-06	6.78E-06	4.08E-09	4.19E-05	2.18E-05	1.22E-05	9.33E-07	4.94E-05	2.95E-05	1.43E-05	7.38E-05	9.93E-05	0.00E+00	0.00E+00	9.84E-05	2.91E-04	6.28E-05	2.25E-05	3.17E-05
552757.22_4174411.6	552757.22	4174411.6	1.5	7.40E-06	8.53E-05	8.99E-07	1.96E-05	8.26E-06	2.90E-05	1.79E-05	4.80E-06	6.59E-06	3.97E-09	4.11E-05	2.13E-05	1.19E-05	9.14E-07	4.90E-05	2.93E-05	1.42E-05	7.32E-05	9.84E-05	0.00E+00	0.00E+00	9.76E-05	2.89E-04	6.24E-05	2.23E-05	3.16E-05
552777.22_4174411.6	552777.22	4174411.6	1.5	7.26E-06	8.35E-05	8.79E-07	1.95E-05	8.19E-06	2.84E-05	1.75E-05	4.68E-06	6.42E-06	3.86E-09	4.03E-05	2.09E-05	1.17E-05	9.00E-07	4.85E-05	2.90E-05	1.40E-05	7.26E-05	9.77E-05	0.00E+00	0.00E+00	9.68E-05	2.87E-04	6.19E-05	2.22E-05	3.14E-05
552797.22_4174411.6	552797.22	4174411.6	1.5	7.20E-06	8.25E-05	8.67E-07	1.97E-05	8.26E-06	2.78E-05	1.71E-05	4.61E-06	6.32E-06	3.80E-09	3.99E-05	2.08E-05	1.15E-05	8.96E-07	4.85E-05	2.90E-05	1.40E-05	7.30E-05	9.81E-05	0.00E+00	0.00E+00	9.72E-05	2.88E-04	6.23E-05	2.24E-05	3.17E-05
552717.22_4174431.6	552717.22	4174431.6	1.5	6.99E-06	8.13E-05	8.54E-07	1.83E-05	7.72E-06	2.82E-05	1.74E-05	4.59E-06	6.36E-06	3.82E-09	3.90E-05	2.03E-05	1.13E-05	8.74E-07	4.62E-05	2.76E-05	1.34E-05	6.91E-05	9.29E-05	0.00E+00	0.00E+00	9.21E-05	2.72E-04	5.89E-05	2.11E-05	2.98E-05
552737.22_4174431.6	552737.22	4174431.6	1.5	6.93E-06	8.00E-05	8.40E-07	1.84E-05	7.73E-06	2.80E-05	1.73E-05	4.50E-06	6.24E-06	3.74E-09	3.84E-05	2.00E-05	1.11E-05	8.60E-07	4.63E-05	2.77E-05	1.34E-05	6.89E-05	9.27E-05	0.00E+00	0.00E+00	9.18E-05	2.72E-04	5.87E-05	2.11E-05	2.98E-05

Brisbane Baylands
All Receptors Annual Average $PM_{2.5}$ Risk
Mitigated Construction Worker

See PM2.5 tabs for PM2.5 concentration calculations

	Max	UTM X	UTM Y	Max Year	
Hazard Index	0.15	552817.2	4173951.6	2026	Off-site Resident
	0.263	552817.2	4173391.6	2025	Off-site Worker
	0.02	552417.2	4172531.6	2031	Block C2 Middleschool
	0.10	552697.2	4173091.6	2031	On-site Resi Block B13
	0.13	552857.2	4172391.6	2031	On-site Wor WRF

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{PM25}	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
			onsite g/s lookup																								
14																											
552977.22_4170751.6	552977.22	4170751.6	1.5	7.26E-03	7.26E-03	5.61E-03	6.20E-03	7.10E-03	4.50E-03	2.09E-03	6.32E-03	3.14E-03	1.97E-04	7.68E-04	7.70E-04	6.71E-04	5.89E-04	1.19E-03	1.52E-03	1.50E-03	1.96E-04	2024	0.007263	2026	Non Res	n	n
552997.22_4170751.6	552997.22	4170751.6	1.5	6.52E-03	6.49E-03	5.04E-03	5.55E-03	6.42E-03	4.05E-03	1.88E-03	5.72E-03	2.84E-03	1.76E-04	6.88E-04	6.90E-04	6.01E-04	5.28E-04	1.06E-03	1.36E-03	1.34E-03	1.75E-04	2024	0.00652	2025	Non Res	n	n
553017.22_4170751.6	553017.22	4170751.6	1.5	6.00E-03	5.94E-03	4.62E-03	5.09E-03	5.98E-03	3.75E-03	1.72E-03	5.33E-03	2.64E-03	1.61E-04	6.29E-04	6.31E-04	5.50E-04	4.83E-04	9.73E-04	1.25E-03	1.22E-03	1.60E-04	2024	0.006	2025	Non Res	n	n
553037.22_4170751.6	553037.22	4170751.6	1.5	5.70E-03	5.61E-03	4.37E-03	4.81E-03	5.75E-03	3.57E-03	1.63E-03	5.13E-03	2.52E-03	1.52E-04	5.90E-04	5.92E-04	5.16E-04	4.53E-04	9.13E-04	1.17E-03	1.15E-03	1.50E-04	2024	0.005747	2031	Non Res	n	n
552937.22_4170771.6	552937.22	4170771.6	1.5	8.65E-03	8.85E-03	6.82E-03	7.55E-03	8.45E-03	5.45E-03	2.56E-03	7.51E-03	3.76E-03	2.41E-04	9.48E-04	9.50E-04	8.28E-04	7.28E-04	1.47E-03	1.88E-03	1.85E-03	2.42E-04	2024	0.008848	2026	Off-site Resi	n	n
552957.22_4170771.6	552957.22	4170771.6	1.5	8.26E-03	8.40E-03	6.47E-03	7.16E-03	8.10E-03	5.19E-03	2.43E-03	7.20E-03	3.60E-03	2.29E-04	8.97E-04	9.00E-04	7.84E-04	6.88E-04	1.39E-03	1.78E-03	1.75E-03	2.29E-04	2024	0.008399	2026	Off-site Resi	n	n
552977.22_4170771.6	552977.22	4170771.6	1.5	7.47E-03	7.53E-03	5.81E-03	6.42E-03	7.31E-03	4.67E-03	2.18E-03	6.49E-03	3.24E-03	2.05E-04	8.04E-04	8.06E-04	7.03E-04	6.17E-04	1.24E-03	1.59E-03	1.56E-03	2.05E-04	2024	0.007533	2026	Off-site Resi	n	n
552997.22_4170771.6	552997.22	4170771.6	1.5	6.60E-03	6.63E-03	5.13E-03	5.67E-03	6.54E-03	4.15E-03	1.93E-03	5.81E-03	2.90E-03	1.82E-04	7.11E-04	7.13E-04	6.21E-04	5.45E-04	1.10E-03	1.41E-03	1.38E-03	1.81E-04	2024	0.00663	2026	Off-site Resi	n	n
553017.22_4170771.6	553017.22	4170771.6	1.5	6.24E-03	6.23E-03	4.83E-03	5.33E-03	6.25E-03	3.94E-03	1.82E-03	5.55E-03	2.76E-03	1.70E-04	6.65E-04	6.67E-04	5.82E-04	5.11E-04	1.03E-03	1.32E-03	1.29E-03	1.69E-04	2024	0.006249	2031	Off-site Resi	n	n
553037.22_4170771.6	553037.22	4170771.6	1.5	5.78E-03	5.73E-03	4.46E-03	4.92E-03	5.88E-03	3.66E-03	1.68E-03	5.23E-03	2.59E-03	1.56E-04	6.10E-04	6.11E-04	5.33E-04	4.68E-04	9.43E-04	1.21E-03	1.19E-03	1.55E-04	2024	0.005879	2031	Off-site Resi	n	n
553057.22_4170771.6	553057.22	4170771.6	1.5	5.40E-03	5.31E-03	4.15E-03	4.57E-03	5.56E-03	3.43E-03	1.55E-03	4.96E-03	2.44E-03	1.44E-04	5.61E-04	5.62E-04	4.90E-04	4.31E-04	8.68E-04	1.11E-03	1.09E-03	1.43E-04	2024	0.005558	2031	Non Res	n	n
553077.22_4170771.6	553077.22	4170771.6	1.5	5.06E-03	4.99E-03	3.88E-03	4.27E-03	5.23E-03	3.22E-03	1.44E-03	4.67E-03	2.30E-03	1.33E-04	5.18E-04	5.19E-04	4.53E-04	3.98E-04	8.02E-04	1.03E-03	1.01E-03	1.32E-04	2024	0.005279	2031	Non Res	n	n
553097.22_4170771.6	553097.22	4170771.6	1.5	4.79E-03	4.65E-03	3.66E-03	4.02E-03	5.05E-03	3.05E-03	1.36E-03	4.51E-03	2.20E-03	1.25E-04	4.83E-04	4.85E-04	4.23E-04	3.71E-04	7.49E-04	9.60E-04	9.41E-04	1.23E-04	2024	0.005047	2031	Non Res	n	n
553117.22_4170771.6	553117.22	4170771.6	1.5	4.58E-03	4.41E-03	3.48E-03	3.82E-03	4.85E-03	2.91E-03	1.28E-03	4.34E-03	2.10E-03	1.18E-04	4.56E-04	4.57E-04	3.98E-04	3.50E-04	7.06E-04	9.05E-04	8.87E-04	1.16E-04	2024	0.004849	2031	Non Res	n	n
553137.22_4170771.6	553137.22	4170771.6	1.5	4.40E-03	4.21E-03	3.33E-03	3.65E-03	4.68E-03	2.79E-03	1.23E-03	4.19E-03	2.03E-03	1.12E-04	4.33E-04	4.35E-04	3.79E-04	3.33E-04	6.71E-04	8.60E-04	8.43E-04	1.11E-04	2024	0.00468	2031	Non Res	n	n
552897.22_4170791.6	552897.22	4170791.6	1.5	9.74E-03	1.02E-02	7.83E-03	8.64E-03	9.38E-03	6.16E-03	2.93E-03	8.30E-03	4.21E-03	2.78E-04	1.10E-03	1.10E-03	9.59E-04	8.43E-04	1.70E-03	2.18E-03	2.14E-03	2.80E-04	2024	0.010157	2026	Off-site Resi	n	n
552917.22_4170791.6	552917.22	4170791.6	1.5	9.53E-03	9.89E-03	7.61E-03	8.42E-03	9.28E-03	6.05E-03	2.87E-03	8.19E-03	4.14E-03	2.72E-04	1.07E-03	1.07E-03	9.35E-04	8.21E-04	1.66E-03	2.13E-03	2.09E-03	2.73E-04	2024	0.009892	2026	Off-site Resi	n	n
552937.22_4170791.6	552937.22	4170791.6	1.5	9.26E-03	9.57E-03	7.34E-03	8.15E-03	9.07E-03	5.89E-03	2.78E-03	8.03E-03	4.05E-03	2.63E-04	1.03E-03	1.04E-03	9.03E-04	7.94E-04	1.60E-03	2.05E-03	2.01E-03	2.63E-04	2024	0.009568	2026	Off-site Resi	n	n
552957.22_4170791.6	552957.22	4170791.6	1.5	8.72E-03	8.93E-03	6.85E-03	7.60E-03	8.55E-03	5.52E-03	2.59E-03	7.57E-03	3.81E-03	2.45E-04	9.61E-04	9.64E-04	8.40E-04	7.38E-04	1.49E-03	1.91E-03	1.87E-03	2.45E-04	2024	0.008932	2026	Off-site Resi	n	n
552977.22_4170791.6	552977.22	4170791.6	1.5	7.83E-03	7.96E-03	6.11E-03	6.77E-03	7.66E-03	4.93E-03	2.31E-03	6.79E-03	3.41E-03	2.18E-04	8.57E-04	8.59E-04	7.49E-04	6.57E-04	1.32E-03	1.70E-03	1.67E-03	2.18E-04	2024	0.00796	2026	Off-site Resi	n	n
552997.22_4170791.6	552997.22	4170791.6	1.5	6.94E-03	7.03E-03	5.42E-03	6.00E-03	6.88E-03	4.40E-03	2.06E-03	6.10E-03	3.06E-03	1.94E-04	7.60E-04	7.62E-04	6.64E-04	5.83E-04	1.17E-03	1.51E-03	1.48E-03	1.93E-04	2024	0.007027	2026	Off-site Resi	n	n
553017.22_4170791.6	553017.22	4170791.6	1.5	6.43E-03	6.46E-03	5.00E-03	5.54E-03	6.47E-03	4.10E-03	1.90E-03	5.73E-03	2.86E-03	1.78E-04	6.98E-04	7.00E-04	6.10E-04	5.35E-04	1.08E-03	1.38E-03	1.36E-03	1.77E-04	2024	0.00647	2031	Off-site Resi	n	n
553037.22_4170791.6	553037.22	4170791.6	1.5	5.97E-03	5.96E-03	4.62E-03	5.12E-03	6.10E-03	3.82E-03	1.75E-03	5.41E-03	2.69E-03	1.63E-04	6.40E-04	6.41E-04	5.59E-04	4.91E-04	9.90E-04	1.27E-03	1.24E-03	1.63E-04	2024	0.006095	2031	Off-site Resi	n	n
553057.22_4170791.6	553057.22	4170791.6	1.5	5.55E-03	5.49E-03	4.28E-03	4.73E-03	5.75E-03	3.56E-03	1.62E-03	5.12E-03	2.53E-03	1.50E-04	5.85E-04	5.87E-04	5.12E-04	4.49E-04	9.06E-04	1.16E-03	1.14E-03	1.49E-04	2024	0.005754	2031	Non Res	n	n
553077.22_4170791.6	553077.22	4170791.6	1.5	5.20E-03	5.11E-03	4.00E-03	4.41E-03	5.46E-03	3.34E-03	1.50E-03	4.87E-03	2.39E-03	1.38E-04	5.39E-04	5.40E-04	4.71E-04	4.14E-04	8.34E-04	1.07E-03	1.05E-03	1.37E-04	2024	0.00546	2031	Non Res	n	n
553097.22_4170791.6	553097.22	4170791.6	1.5	4.91E-03	4.79E-03	3.76E-03	4.14E-03	5.21E-03	3.15E-03	1.40E-03	4.65E-03	2.27E-03	1.29E-04	5.01E-04	5.02E-04	4.38E-04	3.85E-04	7.76E-04	9.96E-04	9.75E-04	1.28E-04	2024	0.005211	2031	Non Res	n	n
553117.22_4170791.6	553117.22	4170791.6	1.5	4.71E-03	4.56E-03	3.59E-03	3.95E-03	5.03E-03	3.02E-03	1.34E-03	4.50E-03	2.19E-03	1.22E-04	4.74E-04	4.76E-04	4.15E-04	3.65E-04	7.35E-04	9.42E-04	9.23E-04	1.21E-04	2024	0.005033	2031	Non Res	n	n
553137.22_4170791.6	553137.22	4170791.6	1.5	4.62E-03	4.45E-03	3.50E-03	3.85E-03	4.94E-03	2.95E-03	1.30E-03	4.42E-03	2.14E-03	1.19E-04	4.60E-04	4.62E-04	4.03E-04	3.54E-04	7.13E-04	9.14E-04	8.96E-04	1.18E-04	2024	0.00494	2031	Non Res	n	n
553157.22_4170791.6	553157.22	4170791.6	1.5	4.61E-03	4.42E-03	3.48E-03	3.82E-03	4.92E-03	2.93E-03	1.29E-03	4.40E-03	2.13E-03	1.18E-04	4.57E-04	4.58E-04	3.99E-04	3.51E-04	7.07E-04	9.06E-04	8.89E-04	1.17E-04	2024	0.00492	2031	Non Res	n	n
553177.22_4170791.6	553177.22	4170791.6	1.5	4.68E-03	4.47E-03	3.51E-03	3.84E-03	4.96E-03	2.96E-03	1.30E-03	4.43E-03	2.15E-03	1.19E-04	4.60E-04	4.60E-04	4.02E-04	3.53E-04	7.12E-04	9.13E-04	8.95E-04	1.17E-04	2024	0.004958	2031	Non Res	n	n
553197.22_4170791.6	553197.22	4170791.6	1.5	4.69E-03	4.47E-03	3.50E-03	3.82E-03	4.94E-03	2.94E-03	1.29E-03	4.42E-03	2.14E-03	1.18E-04	4.57E-04	4.58E-04	3.99E-04	3.51E-04	7.07E-04	9.06E-04	8.88E-04	1.16E-04	2024	0.00494	2031	Non Res	n	n
553217.22_4170791.6	553217.22	4170791.6	1.5	4.77E-03	4.53E-03	3.53E-03	3.86E-03	4.99E-03	2.97E-03	1.30E-03	4.46E-03	2.16E-03	1.19E-04	4.60E-04	4.61E-04	4.02E-04	3.53E-04	7.11E-04	9.11E-04	8.94E-04	1.17E-04	2024	0.004987	2031	Non Res	n	n
553237.22_4170791.6	553237.22	4170791.6	1.5	5.00E-03	4.72E-03	3.67E-03	4.00E-03	5.17E-03	3.08E-03	1.35E-03	4.63E-03	2.24E-03	1.23E-04	4.76E-04	4.78E-04	4.16E-04	3.65E-04	7.37E-04	9.44E-04	9.25E-04	1.21E-04	2024	0.005173	2031	Non Res	n	n
552877.22_4170811.6	552877.22	4170811.6	1.5	1.06E-02	1.12E-02	8.59E-03	9.47E-03	1.01E-02	6.70E-03	3.22E-03	8.88E-03	4.54E-03	3.07E-04	1.21E-03	1.22E-03	1.06E-03	9.32E-04	1.88E-03	2.41E-03	2.36E-03	3.09E-04	2024	0.011168	2026	Off-site Resi	n	n
552897.22_4170811.6	552897.22	4170811.6	1.5	1.04E-02	1.09E-02	8.39E-03	9.27E-03	1.00E-02	6.61E-03	3.17E-03	8.82E-03	4.50E-03	3.01E-04	1.19E-03	1.19E-03	1.04E-03	9.14E-04	1.84E-03	2.37E-03	2.32E-03	3.03E-04	2024	0.010933	2026	Off-site Resi	n	n
552917.22_4170811.6	552917.22	4170811.6	1.5	1.02E-02	1.06E-02	8.15E-03	9.04E-03	9.87E-03	6.50E-03	3.10E-03	8.71E-03	4.43E-03	2.94E-04	1.16E-03	1.16E-03	1.01E-03	8.91E-04	1.80E-03	2.31E-03	2.26E-03	2.96E-04	2024	0.01065	2026	Off-site Resi	n	n
552937.22_4170811.6	552937.22	4170811.6	1.5	9.88E-03	1.03E-02	7.87E-03	8.74E-03	9.68E-03	6.33E-03	3.01E-03	8.54E-03	4.34E-03	2.84E-04	1.12E-03	1.13E-03	9.81E-04	8.62E-04	1.74E-03	2.23E-03	2.19E-03	2.86E-04	2024	0.010301	2026	Off-site Resi	n	n
552957.22_4170811.6	552957.22	4170811.6	1.5	9.19E-03	9.49E-03	7.25E-03	8.05E-03	9.01E-03	5.85E-03	2.77E-03	7.95E-03	4.02E-03	2.61E-04	1.03E-03	1.03E-03	9.00E-04	7.90E-04	1.59E-03	2.04E-03	2.01E-03	2.62E-04	2024	0.009491	2026	Off-site Resi	n	n
552977.22_4170811.6	552977.22	4170811.6	1.5	8.31E-03	8.52E-03	6.51E-03	7.23E-03	8.14E-03	5.27E-03	2.49E-03	7.19E-03	3.63E-03	2.35E-04	9.25E-04	9.27E-04	8.08E-04	7.09E-04	1.47E-03	1.88E-03	1.85E-03	2.35E-04	2024	0.008517	2026	Off-site Resi	n	n
552997.22_4170811.6	552997.22	4170811.6	1.5	7.37E-03	7.52E-03	5.78E-03	6.41E-03	7.31E-03	4.71E-03	2.21E-03	6.46E-03	3.26E-03	2.09E-04	8.20E-04	8.23E-04	7.17E-04	6.29E-04	1.27E-03	1.63E-03	1.60E-03	2.08E-04	2024	0.007522	2026	Off-site Resi	n	n
553017.22_4170811.6	553017.22	4170811.6	1.5	6.93E-03	7.02E-03	5.39E-03	5.99E-03	6.96E-03	4.44E-03	2.07E-03	6.15E-03	3.09E-03	1.94E-04	7.64E-04	7.66E-04	6.68E-04	5.86E-04	1.18E-03	1.51E-03	1.49E-03	1.94E-04	2024	0.007018	2026	Off-site Resi	n	n
553037.22_4170811.6	553037.22	4170811.6	1.5	6.30E-03	6.34E-03	4.90E-03	5.43E-03	6.45E-03	4.06E-03	1.88E-03	5.71E-03	2.85E-03	1.75E-04	6.87E-04	6.89E-04	6.00E-04	5.27E-04	1.06E-03	1.36E-03	1.34E-03	1.75E-04	2024	0.006445	2031	Off-site Resi	n	n
553057.22_4170811.6	553057.22	4170811.6	1.5	5.82E-03	5.81E-03	4.51E-03	5.00E-03	6.05E-03	3.76E-03	1.72E-03	5.37E-03	2.66E-03	1.59E-04	6.24E-04	6.26E-04	5.45E-04	4.79E-04	9.66E-04	1.24E-03	1.21E-03	1.59E-04	2024	0.006054	2031	Non Res	n	n
553077.22_4170811.6	553077.22	4170811.6	1.5	5.43E-03	5.37E-03	4.19E-03	4.66E-03	5.73E-03	3.52E-03	1.59E-03	5.10E-03	2.51E-03	1.46E-04	5.71E-04	5.73E-04	4.99E-04	4.38E-04	8.84E-04	1.13E-03	1.11E-03	1.46E-04	2024	0.005729	2031	Non Res	n	n
553097.22_4170811.6	553097.22	4170811.6	1.5	5.12E-03	5.02E-03	3.93E-03	4.34E-03	5.46E-03	3.31E-03	1.48E-03	4.87E-03	2.38E-03	1.36E-04	5.29E-04	5.31E-04	4.62E-04	4.06E-04	8.19E-04	1.05E-03	1.03E-03	1.35E-04	2024	0.005459	2031	Non Res	n	n
553117.22_4170811.6	553117.22	4170811.6	1.5	4.96E-03	4.83E-03	3.78E-03	4.18E-03	5.32E-03	3.20E-03	1.42E-03	4.75E-03	2.31E-03	1.30E-04	5.06E-04	5.08E-04	4.42E-04	3.89E-04	7.84E-04	1.00E-03	9.85E-04	1.29E-04	2024	0.00532	2031	Non Res	n	n
553137.22_4170811.6	553137.22	4170811.6	1.5	4.97E-03	4.82E-03	3.77E-03	4.16E-03	5.33E-03	3.20E-03	1.42E-03	4.75E-03	2.31E-03	1.30E-04	5.04E-04	5.05E-04	4.40E-04	3.87E-04	7.80E-04	9.99E-04	9.80E-04	1.28E-04	2024	0.005327	2031	Non Res	n	n
553157.22_4170811.6	553157.22	4170811.6	1.5	5.00E-03	4.83E-03	3.76E-03	4.14E-03	5.33E-03	3.20E-03	1.41E-03	4.76E-03	2.31E-03	1.29E-04	5.01E-04	5.04E-04	4.38E-04	3.85E-04	7.75E-04	9.94E-04	9.75E-04	1.28E-04	2024	0.005333	2031	Non Res	n	n
553177.22_4170811.6	553177.22	4170811.6	1.5	4.97E-03	4.78E-03	3.72E-03	4.09E-03	5.29E-03	3.16E-03	1.39E-03	4.72E-03	2.29E-03	1.27E-04	4.94E-04	4.95E-04	4.32E-04	3.79E-04	7.64E-04	9.78E-04	9.59E-04	1.26E-04	2024	0.005289	2031	Non Res	n	n
553197.22_4170811.6	553197.22	4170811.6	1.5	4.98E-03	4.77E-03	3.71E-03	4.07E-03	5.27E-03	3.14E-03	1.38E-03	4.71E-03	2.28E-03	1.26E-04	4.89E-04	4.91E-04	4.28E-04	3.75E-04	7.57E-04	9.70E-04	9.51E-04	1.25E-04	2024	0.005273	2031	Non Res	n	n
553217.22_4170811.6	553217.22	4170811.6	1.5	5.44E-03	5.19E-03	4.00E-03	4.40E-03	5.71E-03	3.40E-03	1.50E-03	5.09E-03	2.47E-03	1.36E-04	5.29E-04	5.30E-04	4.62E-04	4.06E-04	8.18E-04	1.05E-03	1.03E-03	1.35E-04	2024	0.005707	2031	Non Res	n	n
553237.22_4170811.6	553237.22	4170811.6	1.5	5.60E-03	5.33E-03	4.09E-03	4.51E-03	5.87E-03	3.49E-03	1.54E-03	5.24E-03	2.54E-03	1.40E-04	5.41E-04	5.43E-04	4.73E-04	4.15E-04	8.37E-04	1.07E-03	1.05E-03	1.38E-04	2024	0.005873	2031	Non Res	n	n
553257.22_4170811.6	553257.22	4170811.6	1.5	5.99E-03	5.73E-03	4.38E-03	4.86E-03	6.34E-03	3.78E-03	1.67E-03	5.65E-03	2.75E-03	1.52E-04	5.85E-04	5.90E-04	5.14E-04	4.51E-04	9.04E-04	1.17E-03	1.14E-03	1.50E-04	2024	0.006336	2031	Non Res	n	n
553277.22_4170811.6	553277.22	4170811.6	1.5	6.44E-03	6.28E-03	4.77E-03	5.30E-03	6.84E-03	4.14E-03	1.85E-03	6.07E-03	2.98E-03	1.69E-04	6.56E-04	6.58E-04	5.74E-04	5.03E-04	1.01E-03	1.30E-03	1.27E-03	1.66E-04	2024	0.006843	2031	Non Res	n	n
553297.22_4170811.6	553297.22	4170811.6	1.5	6.49E-03	6.38E-03	4.83E-03	5.37E-03	6.81E-03	4.16E-03	1.87E-03	6.03E-03	2.98E-03	1.73E-04	6.70E-04	6.72E-04	5.86E-04	5.13E-04	1.03E-03	1.33E-03	1.30E-03	1.70E-04	2024	0.006813	2031	Non Res	n	n
553317.22_4170811.6	553317.22	4170811.6	1.5	6.55E-03	6.48E-03	4.91E-03	5.46E-03	6.79E-03	4.19E-03	1.90E-03	6.00E-03	2.98E-03	1.77E-04	6.86E-04	6.88E-04	6.00E-04	5.25E-04	1.06E-03	1.36E-03	1.33E-03	1.74E-04	2024	0.006792	2031	Non Res	n	n
553337.22_4170811.6	553337.22	4170811.6	1.5	6.51E-03	6.47E-03	4.90E-03	5.43E-03	6.67E-03	4.15E-03	1.89E-03	5.89E-03	2.91E-03	1.77E-04	6.86E-04	6.87E-04	5.99E-04	5.24E-04	1.06E-03	1.35E-03	1.33E-03	1.73E-04	2024	0.006669	2031	Non Res	n	n
552837.22_4170831.6	552837.22	4170831.6	1.5	1.15E-02	1.23E-02	9.45E-03	1.03E-02	1.07E-02	7.20E-03	3.50E-03	9.41E-03	4.84E-03	3.35E-04	1.32E-03	1.33E-03	1.16E-03	1.02E-03	2.05E-03	2.63E-03	2.59E-03	3.38E-04	2024	0.012274	2026	Off-site Resi	n	n
552857.22_4170831.6	552857.22	4170831.6	1.5	1.14E-02	1.22E-02	9.38E-03	1.03E-02	1.08E-02	7.24E-03	3.51E-03	9.47E-03	4.87E-03	3.36E-04	1.33E-03	1.33E-03	1.16E-03	1.02E-03	2.06E-03	2.64E-03	2.59E-03	3.39E-04	2024	0.012221	2026	Off-site Resi	n	n
552877.22_4170831.6	552877.22	4170831.6	1.5	1.13E-02	1.20E-02	9.19E-03	1.01E-02	1.07E-02	7.18E-03	3.47E-03	9.42E-03	4.84E-03	3.31E-04	1.31E-03	1.32E-03	1.15E-03	1.01E-03	2.03E-03	2.61E-03	2.56E-03	3.34E-04	2024	0.012004	2026	Off-site Resi	n	n
552897.22_4170831.6	552897.22	4170831.6	1.5	1.11E-02	1.18E-02	9.05E-03	1.00E-02	1.07E-02	7.15E-03	3.45E-03	9.41E-03	4.84E-03	3.28E-04	1.30E-03	1.30E-03	1.14E-03	9.99E-04	2.01E-03	2.58E-03	2.53E-03	3.31E-04	2024	0.011844	2026	Off-site Resi	n	n
552917.22_4170831.6	552917.22	4170831.6	1.5	1.09E-02	1.15E-02	8.75E-03	9.73E-03	1.06E-02	6.96E-03	3.36E-03	9.04E-03	4.75E-03	3.19E-04	1.26E-03	1.26E-03	1.10E-03	9.69E-04	1.95E-03	2.51E-03	2.46E-03	3.21E-04	2024	0.011486	2026	Off-site Resi	n	n
552937.22_4170831.6	552937.22	4170831.6	1.5	1.05E-02	1.10E-02	8.38E-03	9.32E-03	1.02E-02	6.75E-03	3.23E-03	9.00E-03	4.60E-03	3.06E-04	1.21E-03	1.21E-03	1.06E-03	9.28E-04	1.87E-03	2.40E-03	2.35E-03	3.08E-04	2024	0.011007	2026	Off-site Resi	n	n
552957.22_4170831.6	552957.22	4170831.6	1.5	9.84E-03	1.03E-02	7.80E-03	8.69E-03	9.65E-03	6.32E-03	3.01E-03	8.50E-03	4.33E-03	2.84E-04	1.12E-03	1.13E-03	9.82E-04	8.62E-04	1.74E-03	2.23E-03	2.19E-03	2.86E-04	2024	0.010261	2026	Off-site Resi	n	n
552977.22_4170831.6	552977.22	4170831.6	1.5	8.83E-03	9.12E-03	6.95E-03	7.73E-03	8.64E-03	5.65E-03	2.68E-03	7.61E-03	3.87E-03	2.54E-04	1.00E-03	1.00E-03	8.74E-04	7.67E-04	1.55E-03	1.98E-03	1.95E-03	2.54E-04	2024	0.009123	2026	Off-site Resi	n	n
552997.22_4170831.6	552997.22	4170831.6	1.5	8.05E-03	8.27E-03	6.32E-03	7.06E-03	7.96E-03	5.17E-03	2.44E-03	7.01E-03	3.55E-03	2.31E-04	9.08E-04	9.12E-04	7.94E-04	6.97E-04	1.41E-03	1.84E-03	1.80E-03	2.31E-04	2024	0.008272	2026	Off-site Resi	n	n
553017.22_4170831.6	553017.22	4170831.6	1.5	7.43E-03	7.59E-03	5.81E-03	6.47E-03	7.46E-03	4.80E-03	2.25E-03	6.57E-03	3.32E-03	2.12E-04	8.34E-04	8.37E-04	7.29E-04	6.40E-04	1.29E-03	1.65E-03	1.62E-03	2.12E-04	2024	0.007589	2026	Off-site Resi	n	n
553037.22_4170831.6	553037.22	4170831.6	1.5	6.75E-03	6.85E-03	5.26E-03	5.86E-03	6.91E-03	4.39E-03	2.04E-03	6.10E-03	3.06E-03	1.91E-04	7.50E-04	7.52E-04	6.55E-04	5.75E-04	1.16E-03	1.49E-03	1.46

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{max}	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
			onsite g/s lookup																								
14																											
553277.22_4170871.6	553277.22	4170871.6	1.5	7.84E-03	7.95E-03	5.95E-03	6.67E-03	8.49E-03	5.24E-03	2.38E-03	7.45E-03	3.73E-03	2.20E-04	8.60E-04	8.62E-04	7.51E-04	6.58E-04	1.33E-03	1.70E-03	1.67E-03	2.17E-04	2024	0.008485	2031	Non Res	n	n
553297.22_4170871.6	553297.22	4170871.6	1.5	7.79E-03	7.92E-03	5.93E-03	6.64E-03	8.35E-03	5.19E-03	2.37E-03	7.32E-03	3.67E-03	2.19E-04	8.58E-04	8.61E-04	7.50E-04	6.57E-04	1.32E-03	1.70E-03	1.66E-03	2.17E-04	2024	0.008347	2031	Non Res	n	n
553317.22_4170871.6	553317.22	4170871.6	1.5	7.76E-03	7.92E-03	5.93E-03	6.62E-03	8.20E-03	5.14E-03	2.36E-03	7.18E-03	3.62E-03	2.20E-04	8.61E-04	8.63E-04	7.52E-04	6.58E-04	1.33E-03	1.70E-03	1.67E-03	2.17E-04	2024	0.008202	2031	Non Res	n	n
553337.22_4170871.6	553337.22	4170871.6	1.5	7.72E-03	7.90E-03	5.91E-03	6.59E-03	8.05E-03	5.09E-03	2.35E-03	7.04E-03	3.56E-03	2.20E-04	8.61E-04	8.63E-04	7.52E-04	6.58E-04	1.33E-03	1.70E-03	1.67E-03	2.17E-04	2024	0.008051	2031	Non Res	n	n
553357.22_4170871.6	553357.22	4170871.6	1.5	7.71E-03	7.90E-03	5.92E-03	6.59E-03	7.92E-03	5.05E-03	2.35E-03	6.92E-03	3.52E-03	2.21E-04	8.64E-04	8.66E-04	7.55E-04	6.60E-04	1.33E-03	1.70E-03	1.67E-03	2.18E-04	2024	0.00792	2031	Non Res	n	n
553377.22_4170871.6	553377.22	4170871.6	1.5	7.72E-03	7.93E-03	5.94E-03	6.60E-03	7.81E-03	5.02E-03	2.35E-03	6.81E-03	3.48E-03	2.22E-04	8.70E-04	8.72E-04	7.60E-04	6.65E-04	1.34E-03	1.72E-03	1.68E-03	2.19E-04	2024	0.007934	2026	Non Res	n	n
553397.22_4170871.6	553397.22	4170871.6	1.5	7.73E-03	7.98E-03	5.96E-03	6.61E-03	7.70E-03	5.00E-03	2.36E-03	6.71E-03	3.44E-03	2.24E-04	8.77E-04	8.79E-04	7.66E-04	6.70E-04	1.35E-03	1.73E-03	1.70E-03	2.21E-04	2024	0.007977	2026	Non Res	n	n
553417.22_4170871.6	553417.22	4170871.6	1.5	7.75E-03	8.02E-03	5.99E-03	6.63E-03	7.60E-03	4.98E-03	2.37E-03	6.61E-03	3.41E-03	2.26E-04	8.84E-04	8.86E-04	7.72E-04	6.75E-04	1.36E-03	1.74E-03	1.71E-03	2.23E-04	2024	0.008023	2026	Non Res	n	n
553437.22_4170871.6	553437.22	4170871.6	1.5	7.76E-03	8.06E-03	6.02E-03	6.64E-03	7.49E-03	4.95E-03	2.37E-03	6.50E-03	3.37E-03	2.28E-04	8.90E-04	8.93E-04	7.78E-04	6.80E-04	1.37E-03	1.75E-03	1.72E-03	2.24E-04	2024	0.008065	2026	Non Res	n	n
553457.22_4170871.6	553457.22	4170871.6	1.5	7.77E-03	8.10E-03	6.04E-03	6.65E-03	7.38E-03	4.92E-03	2.38E-03	6.39E-03	3.33E-03	2.29E-04	8.95E-04	8.97E-04	7.82E-04	6.83E-04	1.38E-03	1.76E-03	1.73E-03	2.25E-04	2024	0.008098	2026	Non Res	n	n
553477.22_4170871.6	553477.22	4170871.6	1.5	7.77E-03	8.12E-03	6.05E-03	6.65E-03	7.25E-03	4.88E-03	2.37E-03	6.27E-03	3.29E-03	2.29E-04	8.97E-04	9.00E-04	7.84E-04	6.85E-04	1.38E-03	1.77E-03	1.73E-03	2.26E-04	2024	0.008116	2026	Non Res	n	n
553497.22_4170871.6	553497.22	4170871.6	1.5	7.75E-03	8.11E-03	6.05E-03	6.63E-03	7.12E-03	4.83E-03	2.36E-03	6.15E-03	3.23E-03	2.29E-04	8.97E-04	9.00E-04	7.84E-04	6.84E-04	1.38E-03	1.77E-03	1.73E-03	2.26E-04	2024	0.008118	2026	Non Res	n	n
553517.22_4170871.6	553517.22	4170871.6	1.5	7.71E-03	8.10E-03	6.04E-03	6.60E-03	6.97E-03	4.77E-03	2.35E-03	6.02E-03	3.18E-03	2.29E-04	8.95E-04	8.97E-04	7.82E-04	6.82E-04	1.38E-03	1.76E-03	1.73E-03	2.25E-04	2024	0.008103	2026	Non Res	n	n
553537.22_4170871.6	553537.22	4170871.6	1.5	7.66E-03	8.07E-03	6.01E-03	6.55E-03	6.82E-03	4.71E-03	2.32E-03	5.89E-03	3.12E-03	2.27E-04	8.90E-04	8.92E-04	7.78E-04	6.78E-04	1.37E-03	1.75E-03	1.72E-03	2.24E-04	2024	0.008071	2026	Non Res	n	n
553557.22_4170871.6	553557.22	4170871.6	1.5	7.59E-03	8.02E-03	5.98E-03	6.50E-03	6.67E-03	4.63E-03	2.30E-03	5.75E-03	3.06E-03	2.25E-04	8.83E-04	8.85E-04	7.71E-04	6.73E-04	1.36E-03	1.74E-03	1.70E-03	2.22E-04	2024	0.008023	2026	Non Res	n	n
553577.22_4170871.6	553577.22	4170871.6	1.5	7.51E-03	7.96E-03	5.94E-03	6.44E-03	6.52E-03	4.56E-03	2.27E-03	5.62E-03	3.00E-03	2.23E-04	8.74E-04	8.76E-04	7.64E-04	6.66E-04	1.34E-03	1.72E-03	1.69E-03	2.20E-04	2024	0.007961	2026	Non Res	n	n
553597.22_4170871.6	553597.22	4170871.6	1.5	7.42E-03	7.89E-03	5.88E-03	6.36E-03	6.38E-03	4.48E-03	2.24E-03	5.50E-03	2.94E-03	2.20E-04	8.63E-04	8.66E-04	7.54E-04	6.58E-04	1.33E-03	1.70E-03	1.67E-03	2.17E-04	2024	0.007887	2026	Non Res	n	n
553617.22_4170871.6	553617.22	4170871.6	1.5	7.32E-03	7.80E-03	5.83E-03	6.28E-03	6.25E-03	4.40E-03	2.21E-03	5.39E-03	2.88E-03	2.17E-04	8.52E-04	8.54E-04	7.44E-04	6.49E-04	1.31E-03	1.68E-03	1.64E-03	2.14E-04	2024	0.007804	2026	Non Res	n	n
553637.22_4170871.6	553637.22	4170871.6	1.5	7.21E-03	7.71E-03	5.76E-03	6.20E-03	6.13E-03	4.33E-03	2.17E-03	5.29E-03	2.83E-03	2.14E-04	8.39E-04	8.41E-04	7.33E-04	6.39E-04	1.29E-03	1.65E-03	1.62E-03	2.11E-04	2024	0.007713	2026	Non Res	n	n
553737.22_4170891.6	553737.22	4170891.6	1.5	1.30E-02	1.43E-02	1.10E-02	1.18E-02	1.13E-02	7.79E-03	3.85E-03	1.00E-02	5.17E-03	3.72E-04	1.47E-03	1.48E-03	1.29E-03	1.14E-03	2.29E-03	2.93E-03	2.88E-03	3.76E-04	2024	0.014278	2026	Non Res	n	n
553757.22_4170891.6	553757.22	4170891.6	1.5	1.32E-02	1.45E-02	1.12E-02	1.18E-02	1.16E-02	8.01E-03	3.96E-03	1.02E-02	5.31E-03	3.82E-04	1.51E-03	1.52E-03	1.32E-03	1.17E-03	2.35E-03	3.01E-03	2.96E-03	3.87E-04	2024	0.014497	2026	Non Res	n	n
553777.22_4170891.6	553777.22	4170891.6	1.5	1.34E-02	1.47E-02	1.13E-02	1.22E-02	1.19E-02	8.22E-03	4.06E-03	1.05E-02	5.44E-03	3.91E-04	1.55E-03	1.56E-03	1.36E-03	1.20E-03	2.41E-03	3.09E-03	3.03E-03	3.97E-04	2024	0.014697	2026	Non Res	n	n
553797.22_4170891.6	553797.22	4170891.6	1.5	1.35E-02	1.48E-02	1.13E-02	1.23E-02	1.22E-02	8.38E-03	4.14E-03	1.07E-02	5.56E-03	3.98E-04	1.58E-03	1.59E-03	1.38E-03	1.22E-03	2.46E-03	3.15E-03	3.09E-03	4.04E-04	2024	0.014807	2026	Off-site Resi n		n
552817.22_4170891.6	552817.22	4170891.6	1.5	1.35E-02	1.49E-02	1.13E-02	1.24E-02	1.24E-02	8.52E-03	4.20E-03	1.08E-02	5.65E-03	4.04E-04	1.61E-03	1.61E-03	1.40E-03	1.24E-03	2.49E-03	3.20E-03	3.14E-03	4.09E-04	2024	0.014873	2026	Off-site Resi n		n
552837.22_4170891.6	552837.22	4170891.6	1.5	1.36E-02	1.50E-02	1.14E-02	1.25E-02	1.26E-02	8.67E-03	4.27E-03	1.10E-02	5.75E-03	4.10E-04	1.63E-03	1.64E-03	1.43E-03	1.26E-03	2.53E-03	3.25E-03	3.19E-03	4.16E-04	2024	0.014952	2026	Off-site Resi n		n
552857.22_4170891.6	552857.22	4170891.6	1.5	1.38E-02	1.51E-02	1.14E-02	1.25E-02	1.28E-02	8.85E-03	4.36E-03	1.12E-02	5.87E-03	4.18E-04	1.67E-03	1.67E-03	1.46E-03	1.28E-03	2.59E-03	3.32E-03	3.26E-03	4.25E-04	2024	0.015099	2026	Off-site Resi n		n
552877.22_4170891.6	552877.22	4170891.6	1.5	1.38E-02	1.51E-02	1.14E-02	1.27E-02	1.30E-02	8.97E-03	4.42E-03	1.13E-02	5.96E-03	4.23E-04	1.69E-03	1.69E-03	1.47E-03	1.30E-03	2.61E-03	3.35E-03	3.29E-03	4.29E-04	2024	0.015147	2026	Off-site Resi n		n
552897.22_4170891.6	552897.22	4170891.6	1.5	1.37E-02	1.49E-02	1.12E-02	1.25E-02	1.30E-02	8.92E-03	4.39E-03	1.13E-02	5.94E-03	4.19E-04	1.67E-03	1.68E-03	1.46E-03	1.28E-03	2.59E-03	3.32E-03	3.26E-03	4.25E-04	2024	0.014922	2026	Off-site Resi n		n
552917.22_4170891.6	552917.22	4170891.6	1.5	1.33E-02	1.44E-02	1.09E-02	1.21E-02	1.28E-02	8.71E-03	4.27E-03	1.11E-02	5.82E-03	4.07E-04	1.62E-03	1.63E-03	1.42E-03	1.25E-03	2.51E-03	3.22E-03	3.16E-03	4.12E-04	2024	0.014439	2026	Off-site Resi n		n
552937.22_4170891.6	552937.22	4170891.6	1.5	1.25E-02	1.34E-02	1.01E-02	1.13E-02	1.24E-02	8.16E-03	3.98E-03	1.05E-02	5.47E-03	3.79E-04	1.51E-03	1.51E-03	1.32E-03	1.16E-03	2.33E-03	2.99E-03	2.94E-03	3.83E-04	2024	0.013425	2026	Off-site Resi n		n
552957.22_4170891.6	552957.22	4170891.6	1.5	1.12E-02	1.20E-02	9.02E-03	1.01E-02	1.08E-02	7.32E-03	3.56E-03	9.45E-03	4.92E-03	3.39E-04	1.35E-03	1.35E-03	1.18E-03	1.03E-03	2.08E-03	2.67E-03	2.62E-03	3.42E-04	2024	0.011969	2026	Off-site Resi n		n
552977.22_4170891.6	552977.22	4170891.6	1.5	1.03E-02	1.09E-02	8.24E-03	9.22E-03	1.00E-02	6.75E-03	3.27E-03	8.73E-03	4.54E-03	3.12E-04	1.24E-03	1.24E-03	1.08E-03	9.49E-04	1.91E-03	2.45E-03	2.41E-03	3.14E-04	2024	0.010926	2026	Off-site Resi n		n
552997.22_4170891.6	552997.22	4170891.6	1.5	9.47E-03	1.00E-02	7.56E-03	8.48E-03	9.36E-03	6.26E-03	3.02E-03	8.15E-03	4.23E-03	2.87E-04	1.14E-03	1.14E-03	9.95E-04	8.73E-04	1.76E-03	2.26E-03	2.21E-03	2.88E-04	2024	0.010003	2026	Off-site Resi n		n
553017.22_4170891.6	553017.22	4170891.6	1.5	8.74E-03	9.17E-03	6.95E-03	7.80E-03	8.79E-03	5.81E-03	2.78E-03	7.66E-03	3.95E-03	2.63E-04	1.05E-03	1.05E-03	9.13E-04	8.01E-04	1.62E-03	2.07E-03	2.03E-03	2.65E-04	2024	0.009173	2026	Off-site Resi n		n
553037.22_4170891.6	553037.22	4170891.6	1.5	7.94E-03	8.27E-03	6.29E-03	7.04E-03	8.14E-03	5.31E-03	2.51E-03	7.12E-03	3.65E-03	2.36E-04	9.37E-04	9.40E-04	8.19E-04	7.19E-04	1.45E-03	1.86E-03	1.82E-03	2.38E-04	2024	0.008271	2026	Non Res	n	n
553057.22_4170891.6	553057.22	4170891.6	1.5	7.25E-03	7.48E-03	5.71E-03	6.41E-03	7.58E-03	4.86E-03	2.27E-03	6.65E-03	3.37E-03	2.12E-04	8.39E-04	8.41E-04	7.33E-04	6.43E-04	1.30E-03	1.66E-03	1.63E-03	2.13E-04	2024	0.007584	2031	Non Res	n	n
553077.22_4170891.6	553077.22	4170891.6	1.5	6.74E-03	6.90E-03	5.28E-03	5.91E-03	7.18E-03	4.52E-03	2.08E-03	6.31E-03	3.17E-03	1.93E-04	7.62E-04	7.65E-04	6.66E-04	5.85E-04	1.18E-03	1.51E-03	1.48E-03	1.94E-04	2024	0.007177	2031	Non Res	n	n
553097.22_4170891.6	553097.22	4170891.6	1.5	6.47E-03	6.56E-03	5.02E-03	5.61E-03	6.96E-03	4.33E-03	1.97E-03	6.14E-03	3.06E-03	1.82E-04	7.17E-04	7.19E-04	6.26E-04	5.50E-04	1.11E-03	1.42E-03	1.39E-03	1.82E-04	2024	0.006963	2031	Non Res	n	n
553117.22_4170891.6	553117.22	4170891.6	1.5	6.47E-03	6.52E-03	4.98E-03	5.56E-03	6.99E-03	4.31E-03	1.95E-03	6.17E-03	3.07E-03	1.82E-04	7.06E-04	7.08E-04	6.17E-04	5.41E-04	1.09E-03	1.40E-03	1.37E-03	1.79E-04	2024	0.00699	2031	Non Res	n	n
553137.22_4170891.6	553137.22	4170891.6	1.5	6.58E-03	6.59E-03	5.02E-03	5.60E-03	7.10E-03	4.36E-03	1.96E-03	6.27E-03	3.11E-03	1.80E-04	7.07E-04	7.09E-04	6.18E-04	5.42E-04	1.09E-03	1.40E-03	1.37E-03	1.79E-04	2024	0.007104	2031	Non Res	n	n
553157.22_4170891.6	553157.22	4170891.6	1.5	6.77E-03	6.74E-03	5.11E-03	5.70E-03	7.29E-03	4.45E-03	2.00E-03	6.44E-03	3.18E-03	1.82E-04	7.16E-04	7.18E-04	6.26E-04	5.49E-04	1.11E-03	1.42E-03	1.39E-03	1.82E-04	2024	0.007291	2031	Non Res	n	n
553177.22_4170891.6	553177.22	4170891.6	1.5	7.19E-03	7.14E-03	5.38E-03	6.02E-03	7.79E-03	4.73E-03	2.11E-03	6.89E-03	3.40E-03	1.92E-04	7.55E-04	7.57E-04	6.60E-04	5.78E-04	1.17E-03	1.49E-03	1.47E-03	1.92E-04	2024	0.00779	2031	Non Res	n	n
553197.22_4170891.6	553197.22	4170891.6	1.5	7.80E-03	7.79E-03	5.83E-03	6.56E-03	8.58E-03	5.20E-03	2.32E-03	7.57E-03	3.74E-03	2.11E-04	8.28E-04	8.31E-04	7.24E-04	6.35E-04	1.28E-03	1.64E-03	1.61E-03	2.10E-04	2024	0.008577	2031	Non Res	n	n
553217.22_4170891.6	553217.22	4170891.6	1.5	8.49E-03	8.62E-03	6.43E-03	7.26E-03	9.42E-03	5.78E-03	2.61E-03	8.27E-03	4.13E-03	2.33E-04	9.17E-04	9.20E-04	8.19E-04	7.18E-04	1.45E-03	1.80E-03	1.78E-03	2.32E-04	2024	0.009425	2031	Non Res	n	n
553237.22_4170891.6	553237.22	4170891.6	1.5	8.49E-03	8.65E-03	6.45E-03	7.28E-03	9.37E-03	5.78E-03	2.62E-03	8.21E-03	4.11E-03	2.40E-04	9.44E-04	9.47E-04	8.25E-04	7.23E-04	1.46E-03	1.87E-03	1.83E-03	2.39E-04	2024	0.009368	2031	Non Res	n	n
553257.22_4170891.6	553257.22	4170891.6	1.5	8.40E-03	8.58E-03	6.40E-03	7.20E-03	9.21E-03	5.70E-03	2.59E-03	8.06E-03	4.05E-03	2.38E-04	9.35E-04	9.38E-04	8.17E-04	7.16E-04	1.44E-03	1.85E-03	1.81E-03	2.36E-04	2024	0.009209	2031	Non Res	n	n
553277.22_4170891.6	553277.22	4170891.6	1.5	8.37E-03	8.58E-03	6.40E-03	7.19E-03	9.10E-03	5.67E-03	2.59E-03	7.96E-03	4.01E-03	2.39E-04	9.38E-04	9.41E-04	8.20E-04	7.18E-04	1.45E-03	1.85E-03	1.82E-03	2.37E-04	2024	0.009101	2031	Non Res	n	n
553297.22_4170891.6	553297.22	4170891.6	1.5	8.37E-03	8.62E-03	6.43E-03	7.21E-03	8.99E-03	5.65E-03	2.60E-03	7.85E-03	3.97E-03	2.41E-04	9.44E-04	9.49E-04	8.27E-04	7.23E-04	1.46E-03	1.87E-03	1.83E-03	2.38E-04	2024	0.008971	2031	Non Res	n	n
553317.22_4170891.6	553317.22	4170891.6	1.5	8.30E-03	8.56E-03	6.39E-03	7.15E-03	8.80E-03	5.56E-03	2.57E-03	7.68E-03	3.90E-03	2.40E-04	9.42E-04	9.45E-04	8.23E-04	7.20E-04	1.45E-03	1.86E-03	1.82E-03	2.38E-04	2024	0.008798	2031	Non Res	n	n
553337.22_4170891.6	553337.22	4170891.6	1.5	8.31E-03	8.59E-03	6.40E-03	7.16E-03	8.68E-03	5.53E-03	2.58E-03	7.56E-03	3.85E-03	2.41E-04	9.48E-04	9.50E-04	8.28E-04	7.24E-04	1.46E-03	1.87E-03	1.83E-03	2.39E-04	2024	0.008679	2031	Non Res	n	n
553357.22_4170891.6	553357.22	4170891.6	1.5	8.33E-03	8.64E-03	6.43E-03	7.18E-03	8.57E-03	5.51E-03	2.59E-03	7.45E-03	3.82E-03	2.43E-04	9.55E-04	9.58E-04	8.35E-04	7.30E-04	1.47E-03	1.88E-03	1.85E-03	2.41E-04	2024	0.008636	2026	Non Res	n	n
553377.22_4170891.6	553377.22	4170891.6	1.5	8.35E-03	8.69E-03	6.47E-03	7.20E-03	8.46E-03	5.49E-03	2.60E-03	7.35E-03	3.78E-03	2.46E-04	9.64E-04	9.67E-04	8.42E-04	7.36E-04	1.48E-03	1.90E-03	1.86E-03	2.43E-04	2024	0.00869	2026	Non Res	n	n
553397.22_4170891.6	553397.22	4170891.6	1.5	8.37E-03	8.74E-03	6.50E-03	7.23E-03	8.35E-03	5.47E-03	2.60E-03	7.24E-03	3.75E-03	2.48E-04	9.72E-04	9.75E-04	8.49E-04	7.42E-04	1.49E-03	1.92E-03	1.88E-03	2.45E-04	2024	0.008745	2026	Non Res	n	n
553417.22_4170891.6	553417.22	4170891.6	1.5	8.38E-03	8.79E-03	6.53E-03	7.24E-03	8.23E-03	5.45E-03	2.61E-03	7.13E-03	3.71E-03	2.49E-04	9.78E-04	9.81E-04	8.55E-04	7.47E-04	1.51E-03	1.93E-03	1.89E-03	2.46E-04	2024	0.00879	2026	Non Res	n	n
553437.22_4170891.6	553437.22	4170891.6	1.5	8.38E-03	8.82E-03	6.55E-03	7.24E-03	8.11E-03	5.41E-03	2.61E-03	7.01E-03	3.66E-03	2.50E-04	9.83E-04	9.85E-04	8.59E-04	7.50E-04	1.51E-03	1.94E-03	1.90E-03	2.47E-04	2024	0.008819	2026	Non Res	n	n
553457.22_4170891.6	553457.22	4170891.6	1.5	8.37E-03	8.83E-03	6.55E-03	7.22E-03	7.97E-03	5.36E-03	2.60E-03	6.87E-03	3.61E-03	2.50E-04	9.84E-04	9.86E-04	8.59E-04	7.51E-04	1.51E-03	1.94E-03	1.90E-03	2.47E-04	2024	0.008828	2026	Non Res	n	n
553477.22_4170891.6	553477.22	4170891.6	1.5	8.33E-03	8.82E-03	6.54E-03	7.19E-03	7.81E-03	5.30E-03	2.58E-03	6.73E-03	3.55E-03	2.50E-04	9.81E-04	9.84E-04	8.58E-04	7.48E-04	1.51E-03	1.93E-03	1.90E-03	2.47E-04	2024	0.008816	2026	Non Res	n	n
553497.22_4170891.6	553497.22	4170891.6	1.5	8.28E-03	8.78E-03	6.51E-03	7.14E-03	7.64E-03	5.22E-03	2.56E-03	6.58E-03	3.48E-03	2.49E-04	9.76E-04	9.79E-04	8.53E-04	7.45E-04	1.50E-03	1.92E-03	1.89E-03	2.45E-04	2024	0.008782	2026	Non Res	n	n
553517.22_4170891.6	553517.22	4170891.6	1.5	8.21E-03	8.73E-03	6.47E-03	7.08E-03	7.47E-03	5.14E-03	2.53E-03	6.43E-03	3.41E-03	2.46E-04	9.68E-04	9.71E-04	8.46E-04	7.38E-04	1.49E-03	1.91E-03	1.87E-03	2.43E-04	2024	0.008728	2026	Non Res	n	n
553537.22_4170891.6	553537.22	4170891.6	1.5	8.13E-03	8.66E-03	6.42E-03	7.00E-03	7.28E-03	5.04E-03	2.50E-03	6.27E-03	3.34E-03	2.44E-04	9.57E-04	9.60E-04	8.37E-04	7.30E-04	1.47E-03	1.89E-03	1.85E-03	2.41E-04	2024	0.008656	2026	Non Res	n	n
553557.22_4170891.6	553557.22	4170891.6	1.5	8.02E-03	8.57E-03	6.34E-03	6.91E-03	7.10E-03	4.98E-03	2.46E-03	6.11E-03	3.26E-03	2.41E-04	9.45E-04	9.48E-04	8.26E-04	7.21E-04	1.45E-03	1.86E-03	1.82E-03	2.37E-04	2024	0.008569	2026	Non Res	n	n
553577.22_4170891.6	553577.22	4170891.6	1.5	7.91E-03	8.47E-03	6.29E-03	6.82E-03	6.92E-03	4.84E-03	2.42E-03	5.95E-03	3.18E-03	2.37E-04	9.31E-04	9.33E-04	8.13E-04	7.10E-04	1.43E-03	1.83E-03	1.80E-03	2.34E-04	2024	0.008468	2026	Non Res	n	n
553597.22_4170891.6	553597.22	4170891.6	1.5	7.79E-03	8.36E-03	6.21E-03	6.71E-03	6.75E-03	4.74E-03	2.37E-03	5.81E-03	3.11E-03	2.33E-04	9.16E-04	9.18E-04	8.00E-04	6.98E-04	1.41E-03	1.80E-03	1.77E-03	2.30E-04	2024	0.008358	2026	Non Res	n	n
553617.22_4170891.6	553617.22	4170891.6	1.5	7.66E-03	8.24E-03	6.13E-03	6.61E-03	6.60E-03	4.65E-03	2.33E-03	5.68E-03	3.04E-03	2.29E-04	8.99E-04	9.02E-04	7.86E-04	6.86E-04	1.38E-03	1.77E-03	1.74E-03	2.26E-04	2024	0.00824	2026	Non Res	n	n
553637.22_4170891.6	553637.22	4170891.6	1.5	7.53E-03	8.12E-03	6.04E-03	6.50E-03	6.46E-03	4.55E-03	2.28E-03	5.56E-03	2.98E-03	2.24E-04	8.82E-04	8.85E-04	7.71E-04	6.73E-04	1.36E-03	1.74E-03	1.70E-03	2.22E-04	2024	0.008116	2026	Non Res	n	n
553657.22_4170891.6	553657.22	4170891.6	1.5	7.39E-03	7.99E-03	5.95E-03	6.39E-03	6.33E-03	4.46E-03	2.24E-03	5.45E-03	2.92E-03	2.20E-04	8.65E-04	8.68E-04	7.56E-04	6.60E-04	1.33E-03	1.70E-03	1.67E-03	2.18E-04	2024	0.007988	2026	Non Res	n	n
553677.22_4170891.6	553677.22	4170891.6	1.5	7.25E-03	7.86E-03	5.86E-03	6.28E-03	6.20E-03	4.37E-03	2.19E-03	5.34E-03	2.86E-03	2.15E-04	8.48E-04	8.50E-04	7.41E-04	6.47E-04	1.30E-03	1.67E-03	1.64E-03	2.13E-04	2024	0.007858	2026	Non Res	n	n
553697.22_4170891.6	553697.22	4170891.6	1.5	7.12E-03	7.73E-03	5.77E-03	6.16E-03	6.09E-03	4.29E-03	2.15E-03	5.25E-03	2.81E-03	2.11E-04	8.30E-04	8.33E-04	7.26E-04	6.33E-04	1.28E-03	1.63E-03	1.60E-03	2.09E-04	2024	0.007726	2026	Non Res	n	n
553717.22_4170891.6	553717.22	4170891.6	1.5	6.99E-03	7.59E-03	5.68E-03	6.05E-03	5.98E-03	4.20E-03	2.11E-03	5.16E-03	2.75E-03	2.06E-04	8.13E-04	8.15E-04	7.10E-04	6.20E-04	1.25E-03	1.60E-03	1.57E-03	2.05E-04	2024	0.007595	2026	Non Res	n	n
553737.22_4170891.6	553737.22	4170891.6	1.5	6.86E-03	7.47E-03	5.59E-03	5.94E-03	5.87E-03	4.12E-03	2.07E-03	5.07E-03	2.

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
14																						
553317.22_4170931.6	553317.22	4170931.6	1.5	9.92E-03	1.05E-02	7.77E-03	8.74E-03	1.05E-02	6.80E-03	3.21E-03	9.06E-03	4.68E-03	3.01E-04	1.19E-03	1.19E-03	1.04E-03	9.09E-04	1.83E-03	2.35E-03	2.30E-03	3.00E-04	2024
553337.22_4170931.6	553337.22	4170931.6	1.5	9.97E-03	1.06E-02	7.82E-03	8.78E-03	1.04E-02	6.79E-03	3.22E-03	8.96E-03	4.65E-03	3.04E-04	1.20E-03	1.20E-03	1.05E-03	9.18E-04	1.85E-03	2.37E-03	2.33E-03	3.02E-04	2024
553357.22_4170931.6	553357.22	4170931.6	1.5	1.00E-02	1.07E-02	7.86E-03	8.80E-03	1.03E-02	6.77E-03	3.23E-03	8.84E-03	4.61E-03	3.06E-04	1.21E-03	1.21E-03	1.06E-03	9.25E-04	1.86E-03	2.39E-03	2.34E-03	3.05E-04	2024
553377.22_4170931.6	553377.22	4170931.6	1.5	1.00E-02	1.07E-02	7.88E-03	8.81E-03	1.01E-02	6.72E-03	3.23E-03	8.70E-03	4.56E-03	3.07E-04	1.22E-03	1.22E-03	1.06E-03	9.28E-04	1.87E-03	2.40E-03	2.35E-03	3.06E-04	2024
553397.22_4170931.6	553397.22	4170931.6	1.5	9.98E-03	1.07E-02	7.88E-03	8.78E-03	9.95E-03	6.66E-03	3.22E-03	8.55E-03	4.50E-03	3.07E-04	1.21E-03	1.22E-03	1.06E-03	9.28E-04	1.87E-03	2.40E-03	2.35E-03	3.05E-04	2024
553417.22_4170931.6	553417.22	4170931.6	1.5	9.92E-03	1.07E-02	7.85E-03	8.72E-03	9.75E-03	6.58E-03	3.19E-03	8.37E-03	4.42E-03	3.06E-04	1.21E-03	1.21E-03	1.06E-03	9.23E-04	1.86E-03	2.38E-03	2.34E-03	3.04E-04	2024
553437.22_4170931.6	553437.22	4170931.6	1.5	9.83E-03	1.06E-02	7.79E-03	8.62E-03	9.54E-03	6.47E-03	3.16E-03	8.18E-03	4.34E-03	3.03E-04	1.20E-03	1.20E-03	1.05E-03	9.15E-04	1.84E-03	2.36E-03	2.32E-03	3.01E-04	2024
553457.22_4170931.6	553457.22	4170931.6	1.5	9.71E-03	1.05E-02	7.71E-03	8.51E-03	9.35E-03	6.34E-03	3.11E-03	7.97E-03	4.24E-03	2.99E-04	1.18E-03	1.19E-03	1.03E-03	9.03E-04	1.82E-03	2.33E-03	2.29E-03	2.97E-04	2024
553477.22_4170931.6	553477.22	4170931.6	1.5	9.57E-03	1.04E-02	7.62E-03	8.37E-03	9.05E-03	6.21E-03	3.05E-03	7.75E-03	4.13E-03	2.95E-04	1.16E-03	1.17E-03	1.02E-03	8.88E-04	1.79E-03	2.29E-03	2.25E-03	2.92E-04	2024
553497.22_4170931.6	553497.22	4170931.6	1.5	9.42E-03	1.02E-02	7.50E-03	8.23E-03	8.79E-03	6.06E-03	2.99E-03	7.53E-03	4.02E-03	2.89E-04	1.14E-03	1.15E-03	9.98E-04	8.71E-04	1.76E-03	2.25E-03	2.21E-03	2.87E-04	2024
553517.22_4170931.6	553517.22	4170931.6	1.5	9.25E-03	1.00E-02	7.38E-03	8.07E-03	8.53E-03	5.90E-03	2.92E-03	7.30E-03	3.91E-03	2.83E-04	1.12E-03	1.12E-03	9.77E-04	8.53E-04	1.72E-03	2.20E-03	2.16E-03	2.81E-04	2024
553537.22_4170931.6	553537.22	4170931.6	1.5	9.07E-03	9.85E-03	7.25E-03	7.90E-03	8.28E-03	5.74E-03	2.85E-03	7.07E-03	3.79E-03	2.77E-04	1.09E-03	1.10E-03	9.55E-04	8.34E-04	1.68E-03	2.15E-03	2.11E-03	2.75E-04	2024
553557.22_4170931.6	553557.22	4170931.6	1.5	8.88E-03	9.66E-03	7.12E-03	7.73E-03	8.00E-03	5.58E-03	2.78E-03	6.85E-03	3.68E-03	2.70E-04	1.07E-03	1.07E-03	9.32E-04	8.14E-04	1.64E-03	2.10E-03	2.06E-03	2.68E-04	2024
553577.22_4170931.6	553577.22	4170931.6	1.5	8.69E-03	9.47E-03	6.98E-03	7.56E-03	7.75E-03	5.42E-03	2.70E-03	6.64E-03	3.57E-03	2.64E-04	1.04E-03	1.04E-03	9.10E-04	7.94E-04	1.60E-03	2.05E-03	2.01E-03	2.62E-04	2024
553597.22_4170931.6	553597.22	4170931.6	1.5	8.50E-03	9.27E-03	6.85E-03	7.39E-03	7.52E-03	5.27E-03	2.63E-03	6.45E-03	3.46E-03	2.57E-04	1.01E-03	1.02E-03	8.87E-04	7.74E-04	1.56E-03	2.00E-03	1.96E-03	2.55E-04	2024
553617.22_4170931.6	553617.22	4170931.6	1.5	8.30E-03	9.08E-03	6.71E-03	7.22E-03	7.31E-03	5.13E-03	2.56E-03	6.27E-03	3.37E-03	2.50E-04	9.89E-04	9.91E-04	8.64E-04	7.54E-04	1.52E-03	1.95E-03	1.91E-03	2.48E-04	2024
553637.22_4170931.6	553637.22	4170931.6	1.5	8.11E-03	8.88E-03	6.58E-03	7.06E-03	7.12E-03	5.00E-03	2.50E-03	6.11E-03	3.28E-03	2.44E-04	9.63E-04	9.66E-04	8.42E-04	7.33E-04	1.48E-03	1.90E-03	1.86E-03	2.42E-04	2024
553657.22_4170931.6	553657.22	4170931.6	1.5	7.93E-03	8.69E-03	6.44E-03	6.90E-03	6.95E-03	4.87E-03	2.44E-03	5.97E-03	3.20E-03	2.37E-04	9.38E-04	9.41E-04	8.20E-04	7.16E-04	1.44E-03	1.85E-03	1.81E-03	2.36E-04	2024
553677.22_4170931.6	553677.22	4170931.6	1.5	7.75E-03	8.51E-03	6.31E-03	6.75E-03	6.79E-03	4.75E-03	2.37E-03	5.84E-03	3.12E-03	2.31E-04	9.14E-04	9.16E-04	7.98E-04	6.97E-04	1.41E-03	1.80E-03	1.77E-03	2.30E-04	2024
553697.22_4170931.6	553697.22	4170931.6	1.5	7.58E-03	8.33E-03	6.18E-03	6.60E-03	6.65E-03	4.64E-03	2.32E-03	5.72E-03	3.05E-03	2.25E-04	8.90E-04	8.93E-04	7.78E-04	6.79E-04	1.37E-03	1.75E-03	1.72E-03	2.24E-04	2024
553717.22_4170931.6	553717.22	4170931.6	1.5	7.41E-03	8.15E-03	6.04E-03	6.45E-03	6.51E-03	4.54E-03	2.26E-03	5.61E-03	2.99E-03	2.19E-04	8.68E-04	8.71E-04	7.58E-04	6.62E-04	1.34E-03	1.71E-03	1.68E-03	2.18E-04	2024
553737.22_4170931.6	553737.22	4170931.6	1.5	7.26E-03	7.99E-03	5.94E-03	6.31E-03	6.39E-03	4.44E-03	2.21E-03	5.51E-03	2.93E-03	2.14E-04	8.46E-04	8.48E-04	7.39E-04	6.46E-04	1.30E-03	1.67E-03	1.64E-03	2.13E-04	2024
553757.22_4170931.6	553757.22	4170931.6	1.5	7.11E-03	7.83E-03	5.83E-03	6.18E-03	6.28E-03	4.35E-03	2.16E-03	5.42E-03	2.88E-03	2.09E-04	8.25E-04	8.28E-04	7.21E-04	6.30E-04	1.27E-03	1.63E-03	1.60E-03	2.08E-04	2024
553777.22_4170931.6	553777.22	4170931.6	1.5	6.99E-03	7.69E-03	5.73E-03	6.07E-03	6.19E-03	4.27E-03	2.11E-03	5.35E-03	2.83E-03	2.04E-04	8.07E-04	8.10E-04	7.06E-04	6.17E-04	1.24E-03	1.59E-03	1.56E-03	2.03E-04	2024
553797.22_4170931.6	553797.22	4170931.6	1.5	6.86E-03	7.55E-03	5.63E-03	5.95E-03	6.10E-03	4.19E-03	2.07E-03	5.28E-03	2.79E-03	1.99E-04	7.89E-04	7.91E-04	6.89E-04	6.03E-04	1.22E-03	1.56E-03	1.53E-03	1.99E-04	2024
553817.22_4170931.6	553817.22	4170931.6	1.5	6.74E-03	7.42E-03	5.53E-03	5.83E-03	6.00E-03	4.11E-03	2.02E-03	5.20E-03	2.74E-03	1.94E-04	7.69E-04	7.71E-04	6.72E-04	5.88E-04	1.19E-03	1.52E-03	1.49E-03	1.94E-04	2024
553837.22_4170931.6	553837.22	4170931.6	1.5	6.63E-03	7.27E-03	5.42E-03	5.72E-03	5.91E-03	4.03E-03	1.98E-03	5.13E-03	2.69E-03	1.90E-04	7.52E-04	7.54E-04	6.57E-04	5.75E-04	1.16E-03	1.48E-03	1.46E-03	1.90E-04	2024
553857.22_4170931.6	553857.22	4170931.6	1.5	6.53E-03	7.15E-03	5.32E-03	5.62E-03	5.82E-03	3.96E-03	1.94E-03	5.06E-03	2.65E-03	1.86E-04	7.35E-04	7.37E-04	6.42E-04	5.63E-04	1.13E-03	1.45E-03	1.42E-03	1.85E-04	2024
553617.22_4170951.6	553617.22	4170951.6	1.5	1.32E-02	1.46E-02	1.13E-02	1.19E-02	1.03E-02	7.21E-03	3.60E-03	9.32E-03	4.74E-03	3.52E-04	1.38E-03	1.39E-03	1.21E-03	1.07E-03	2.15E-03	2.76E-03	2.70E-03	3.54E-04	2024
553637.22_4170951.6	553637.22	4170951.6	1.5	1.35E-02	1.49E-02	1.16E-02	1.22E-02	1.05E-02	7.49E-03	3.74E-03	9.63E-03	4.91E-03	3.65E-04	1.44E-03	1.44E-03	1.26E-03	1.11E-03	2.24E-03	2.87E-03	2.81E-03	3.68E-04	2024
553657.22_4170951.6	553657.22	4170951.6	1.5	1.37E-02	1.53E-02	1.18E-02	1.25E-02	1.11E-02	7.77E-03	3.88E-03	9.94E-03	5.10E-03	3.78E-04	1.49E-03	1.49E-03	1.30E-03	1.15E-03	2.32E-03	2.97E-03	2.91E-03	3.82E-04	2024
553677.22_4170951.6	553677.22	4170951.6	1.5	1.40E-02	1.56E-02	1.20E-02	1.28E-02	1.15E-02	8.06E-03	4.02E-03	1.03E-02	5.29E-03	3.91E-04	1.55E-03	1.55E-03	1.35E-03	1.19E-03	2.41E-03	3.08E-03	3.02E-03	3.96E-04	2024
553697.22_4170951.6	553697.22	4170951.6	1.5	1.43E-02	1.60E-02	1.23E-02	1.30E-02	1.19E-02	8.36E-03	4.17E-03	1.06E-02	5.49E-03	4.05E-04	1.60E-03	1.61E-03	1.40E-03	1.24E-03	2.50E-03	3.20E-03	3.14E-03	4.10E-04	2024
553717.22_4170951.6	553717.22	4170951.6	1.5	1.46E-02	1.64E-02	1.25E-02	1.33E-02	1.24E-02	8.67E-03	4.33E-03	1.09E-02	5.69E-03	4.20E-04	1.67E-03	1.67E-03	1.45E-03	1.28E-03	2.59E-03	3.32E-03	3.25E-03	4.25E-04	2024
553737.22_4170951.6	553737.22	4170951.6	1.5	1.49E-02	1.67E-02	1.28E-02	1.36E-02	1.28E-02	8.99E-03	4.49E-03	1.13E-02	5.90E-03	4.35E-04	1.73E-03	1.73E-03	1.51E-03	1.33E-03	2.68E-03	3.44E-03	3.37E-03	4.41E-04	2024
553757.22_4170951.6	553757.22	4170951.6	1.5	1.52E-02	1.71E-02	1.30E-02	1.39E-02	1.32E-02	9.27E-03	4.63E-03	1.16E-02	6.09E-03	4.48E-04	1.78E-03	1.79E-03	1.56E-03	1.37E-03	2.77E-03	3.55E-03	3.48E-03	4.55E-04	2024
553777.22_4170951.6	553777.22	4170951.6	1.5	1.54E-02	1.74E-02	1.32E-02	1.42E-02	1.36E-02	9.55E-03	4.77E-03	1.19E-02	6.27E-03	4.61E-04	1.84E-03	1.84E-03	1.61E-03	1.41E-03	2.85E-03	3.66E-03	3.59E-03	4.68E-04	2024
553797.22_4170951.6	553797.22	4170951.6	1.5	1.58E-02	1.78E-02	1.34E-02	1.46E-02	1.41E-02	9.90E-03	4.95E-03	1.23E-02	6.49E-03	4.79E-04	1.91E-03	1.91E-03	1.67E-03	1.47E-03	2.96E-03	3.80E-03	3.72E-03	4.86E-04	2024
553817.22_4170951.6	553817.22	4170951.6	1.5	1.61E-02	1.82E-02	1.37E-02	1.49E-02	1.45E-02	1.02E-02	5.12E-03	1.26E-02	6.70E-03	4.95E-04	1.98E-03	1.98E-03	1.73E-03	1.52E-03	3.06E-03	3.93E-03	3.85E-03	5.02E-04	2024
553837.22_4170951.6	553837.22	4170951.6	1.5	1.66E-02	1.87E-02	1.40E-02	1.54E-02	1.51E-02	1.07E-02	5.34E-03	1.31E-02	6.97E-03	5.16E-04	2.06E-03	2.07E-03	1.80E-03	1.59E-03	3.20E-03	4.10E-03	4.02E-03	5.24E-04	2024
553857.22_4170951.6	553857.22	4170951.6	1.5	1.70E-02	1.91E-02	1.43E-02	1.58E-02	1.56E-02	1.10E-02	5.54E-03	1.35E-02	7.21E-03	5.35E-04	2.14E-03	2.15E-03	1.87E-03	1.65E-03	3.32E-03	4.25E-03	4.17E-03	5.43E-04	2024
553877.22_4170951.6	553877.22	4170951.6	1.5	1.73E-02	1.95E-02	1.45E-02	1.61E-02	1.60E-02	1.14E-02	5.70E-03	1.38E-02	7.41E-03	5.50E-04	2.21E-03	2.21E-03	1.93E-03	1.69E-03	3.41E-03	4.38E-03	4.29E-03	5.59E-04	2024
553897.22_4170951.6	553897.22	4170951.6	1.5	1.77E-02	1.99E-02	1.48E-02	1.64E-02	1.65E-02	1.17E-02	5.90E-03	1.42E-02	7.64E-03	5.68E-04	2.28E-03	2.29E-03	1.99E-03	1.75E-03	3.53E-03	4.53E-03	4.44E-03	5.78E-04	2024
553917.22_4170951.6	553917.22	4170951.6	1.5	1.67E-02	1.88E-02	1.40E-02	1.54E-02	1.58E-02	1.11E-02	5.55E-03	1.36E-02	7.28E-03	5.33E-04	2.14E-03	2.14E-03	1.87E-03	1.64E-03	3.30E-03	4.26E-03	4.18E-03	5.45E-04	2024
553937.22_4170951.6	553937.22	4170951.6	1.5	1.57E-02	1.74E-02	1.30E-02	1.45E-02	1.50E-02	1.05E-02	5.23E-03	1.29E-02	6.90E-03	5.01E-04	2.01E-03	2.02E-03	1.76E-03	1.54E-03	3.11E-03	3.98E-03	3.91E-03	5.09E-04	2024
553957.22_4170951.6	553957.22	4170951.6	1.5	1.40E-02	1.53E-02	1.14E-02	1.28E-02	1.33E-02	9.29E-03	4.62E-03	1.15E-02	6.12E-03	4.43E-04	1.77E-03	1.78E-03	1.55E-03	1.36E-03	2.74E-03	3.51E-03	3.45E-03	4.49E-04	2024
553977.22_4170951.6	553977.22	4170951.6	1.5	1.30E-02	1.42E-02	1.06E-02	1.19E-02	1.25E-02	8.72E-03	4.33E-03	1.08E-02	5.75E-03	4.16E-04	1.66E-03	1.67E-03	1.45E-03	1.28E-03	2.57E-03	3.29E-03	3.23E-03	4.20E-04	2024
553997.22_4170951.6	553997.22	4170951.6	1.5	1.22E-02	1.33E-02	9.93E-03	1.12E-02	1.19E-02	8.27E-03	4.09E-03	1.02E-02	5.47E-03	3.92E-04	1.57E-03	1.58E-03	1.37E-03	1.20E-03	2.43E-03	3.11E-03	3.05E-03	3.97E-04	2024
553017.22_4170951.6	553017.22	4170951.6	1.5	1.16E-02	1.26E-02	9.42E-03	1.07E-02	1.15E-02	7.92E-03	3.90E-03	9.88E-03	5.26E-03	3.73E-04	1.49E-03	1.50E-03	1.30E-03	1.14E-03	2.31E-03	2.95E-03	2.90E-03	3.77E-04	2024
553037.22_4170951.6	553037.22	4170951.6	1.5	1.08E-02	1.16E-02	8.68E-03	9.84E-03	1.08E-02	7.37E-03	3.60E-03	9.31E-03	4.93E-03	3.42E-04	1.37E-03	1.37E-03	1.20E-03	1.05E-03	2.12E-03	2.71E-03	2.66E-03	3.46E-04	2024
553057.22_4170951.6	553057.22	4170951.6	1.5	9.96E-03	1.06E-02	7.98E-03	9.04E-03	1.02E-02	6.82E-03	3.30E-03	8.79E-03	4.61E-03	3.12E-04	1.25E-03	1.25E-03	1.09E-03	9.55E-04	1.92E-03	2.47E-03	2.42E-03	3.15E-04	2024
553077.22_4170951.6	553077.22	4170951.6	1.5	9.20E-03	9.73E-03	7.30E-03	8.26E-03	9.58E-03	6.30E-03	3.00E-03	8.31E-03	4.30E-03	2.81E-04	1.12E-03	1.13E-03	9.80E-04	8.60E-04	1.73E-03	2.22E-03	2.18E-03	2.84E-04	2024
553097.22_4170951.6	553097.22	4170951.6	1.5	8.87E-03	9.30E-03	6.97E-03	7.87E-03	9.37E-03	6.05E-03	2.84E-03	8.16E-03	4.07E-03	2.64E-04	1.09E-03	1.09E-03	9.21E-04	8.48E-04	1.65E-03	2.08E-03	2.05E-03	2.67E-04	2024
553117.22_4170951.6	553117.22	4170951.6	1.5	8.87E-03	9.22E-03	6.90E-03	7.78E-03	9.44E-03	6.02E-03	2.80E-03	8.24E-03	4.19E-03	2.59E-04	1.03E-03	1.03E-03	9.00E-04	7.89E-04	1.59E-03	2.04E-03	2.00E-03	2.61E-04	2024
553137.22_4170951.6	553137.22	4170951.6	1.5	9.23E-03	9.56E-03	7.12E-03	8.03E-03	9.93E-03	6.26E-03	2.89E-03	8.67E-03	4.39E-03	2.66E-04	1.06E-03	1.06E-03	9.23E-04	8.10E-04	1.63E-03	2.09E-03	2.05E-03	2.67E-04	2024
553157.22_4170951.6	553157.22	4170951.6	1.5	1.02E-02	1.07E-02	7.89E-03	8.97E-03	1.12E-02	7.07E-03	3.26E-03	9.80E-03	4.97E-03	2.99E-04	1.19E-03	1.19E-03	1.04E-03	9.09E-04	1.83E-03	2.35E-03	2.31E-03	3.00E-04	2024
553177.22_4170951.6	553177.22	4170951.6	1.5	1.14E-02	1.21E-02	9.05E-03	1.02E-02	1.26E-02	8.07E-03	3.76E-03	1.09E-02	5.61E-03	3.48E-04	1.38E-03	1.39E-03	1.21E-03	1.06E-03	2.14E-03	2.74E-03	2.69E-03	3.49E-04	2024
553197.22_4170951.6	553197.22	4170951.6	1.5	1.11E-02	1.17E-02	8.66E-03	9.87E-03	1.23E-02	7.82E-03	3.63E-03	1.07E-02	5.46E-03	3.35E-04	1.33E-03	1.34E-03	1.16E-03	1.02E-03	2.06E-03	2.64E-03	2.59E-03	3.36E-04	2024
553217.22_4170951.6	553217.22	4170951.6	1.5	1.10E-02	1.16E-02	8.57E-03	9.74E-03	1.21E-02	7.73E-03	3.59E-03	1.05E-02	5.39E-03	3.32E-04	1.32E-03	1.32E-03	1.15E-03	1.01E-03	2.03E-03	2.61E-03	2.56E-03	3.33E-04	2024
553237.22_4170951.6	553237.22	4170951.6	1.5	1.09E-02	1.16E-02	8.54E-03	9.70E-03	1.20E-02	7.68E-03	3.58E-03	1.04E-02	5.34E-03	3.31E-04	1.32E-03	1.32E-03	1.15E-03	1.01E-03	2.03E-03	2.60E-03	2.55E-03	3.32E-04	2024
553257.22_4170951.6	553257.22	4170951.6	1.5	1.10E-02	1.17E-02	8.64E-03	1.39E-02	1.20E-02	7.72E-03	3.62E-03	1.03E-02	5.34E-03	3.27E-04	1.34E-03	1.34E-03	1.17E-03	1.02E-03	2.05E-03	2.64E-03	2.60E-03	3.37E-04	2024
553277.22_4170951.6	553277.22	4170951.6	1.5	1.10E-02	1.17E-02	8.62E-03	9.76E-03	1.18E-02	7.65E-03	3.61E-03	1.02E-02	5.27E-03	3.37E-04	1.34E-03	1.34E-03	1.17E-03	1.02E-03	2.07E-03	2.65E-03	2.60E-03	3.37E-04	2024
553297.22_4170951.6	553297.22	4170951.6	1.5	1.10E-02	1.18E-02	8.69E-03	9.81E-03	1.17E-02	7.66E-03	3.64E-03	1.01E-02	5.25E-03	3.41E-04	1.35E-03	1.36E-03	1.18E-03	1.04E-03	2.09E-03	2.67E-03	2.62E-03	3.41E-04	2024
553317.22_4170951.6	553317.22	4170951.6	1.5	1.11E-02	1.19E-02	8.75E-03	9.86E-03	1.16E-02	7.65E-03	3.66E-03	9.98E-03	5.22E-03	3.44E-04	1.37E-03	1.37E-03	1.19E-03	1.05E-03	2.11E-03	2.70E-03	2.65E-03	3.44E-04	2024
553337.22_4170951.6	553337.22	4170951.6	1.5	1.11E-02	1.20E-02	8.79E-03	9.88E-03	1.15E-02	7.62E-03	3.66E-03	9.86E-03	5.18E-03	3.46E-04	1.38E-03	1.38E-03	1.20E-03	1.05E-03	2.12E-03	2.71E-03	2.66E-03	3.46E-04	2024
553357.22_4170951.6	553357.22	4170951.6	1.5	1.11E-02	1.20E-02	8.79E-03	9.86E-03	1.13E-02	7.57E-03	3.65E-03	9.71E-03	5.12E-03	3.47E-04	1.38E-03	1.38E-03	1.20E-03	1.05E-03	2.11E-03	2.72E-03	2.66E-03	3.46E-04	2024
553377.22_4170951.6	553377.22	4170951.6	1.5	1.10E-02	1.20E-02	8.76E-03	9.80E-03	1.11E-02	7.48E-03	3.63E-03	9.53E-03	5.04E-03	3.45E-04	1.37E-03	1.37E-03	1.20E-03	1.05E-03	2.11E-03	2.70E-03	2.65E-03	3.45E-04	2024
553397.22_4170951.6	553397.22	4170951.6	1.5	1.09E-02	1.19E-02	8.69E-03	9.69E-03	1.09E-02	7.36E-03	3.58E-03	9.32E-03	4.94E-03	3.42E-04	1.36E-03	1.36E-03	1.19E-03	1.04E-03	2.09E-03	2.68E-03	2.63E-03	3.41E-04	2024
553417.22_4170951.6	553417.22	4170951.6	1.5	1.08E-02	1.17E-02	8.59E-03	9.55E-03	1.06E-02	7.22E-03	3.52E-03	9.08E-03	4.83E-03	3.37E-04	1.34E-03	1.34E-03	1.17E-03	1.02E-03	2.06E-03	2.64E-03	2.59E-03	3.36E-04	2024
553437.22_4170951.6	553437.22	4170951.6	1.5	1.06E-02	1.16E-02	8.47E-03	9.38E-03	1.03E-02	7.05E-03	3.45E-03	8.83E-03	4.70E-03	3.28E-04	1.31E-03	1.31E-03	1.15E-03	1.00E-03	2.02E-03	2.58E-03	2.53E-03	3.30E-04	2024
553457.22_4170951.6	553457.22	4170951.6	1.5	1.04E-02	1.14E-02	8.33E-03	9.18E-03	1.00E-02	6.87E-03	3.37E-03	8.57E-03	4.57E-03	3.25E-04	1.29E-03	1.29E-03	1.12E-03	9.82E-04	1.98E-03	2.54E-03	2.49E-03	3.23E-04	2024
553477.22_4170951.6	553477.22	4170951.6	1.5	1.02E-02	1.12E-02	8.17E-03	8.98E-03	9.71E-03	6.68E-03	3.29E-03	8.30E-03	4.44E-03	3.17E-04	1.26E-03	1.26E-03	1.10E-03	9.59E-04	1.93E-03	2.47E-03	2.43E-03	3.15E-04	2024
553497.22_4170951.6	553497.22	4170951.6	1.5	9.98E-03	1.09E-02	8.00E-03	8.76E-03	9.40E-03	6.48E-03	3.20E-03	8.03E-03	4.30E-03	3.09E-04	1.22E-03	1.23E-03	1.07E-03	9.34E-04	1.88E-03	2.41E-03	2.37E-03	3.07E-04	2024
553517.22_4170951.6	553517.22	4170951.6	1.5	9.75E-03	1.07E-02	7.83E-03	8.55E-03	9.08E-03	6.28E-03	3.11E-03	7.76E-03	4.16E-03	3.01E-04	1.19E-03	1.19E-03	1.04E-03	9.08E-04	1.83E-03	2.34E-03	2.30E-03	2.99E-04	2024
553537.22_4170951.6	553537.22	4170951.6	1.5	9.52E-03	1.04E-02	7.64E-03	8.33E-03	8.77E-03	6.08E-03	3.02E-03	7.50E-03	4.02E-03	2.92E-04	1.16E-03	1.16E-03	1.01E-03	8.82E-04	1.78E-03	2.28E-03	2.24E-03	2.91E-04	2024
553557.22_4170951.6	553557.22	4170951.6	1.5	9.29E-03	1.02E-02	7.48E-03	8.12E-03	8.47E-03	5.89E-03	2.93E-03	7.24E-03	3.89E-03	2.84E-04	1.12E-03	1.13E-03	9.82E-04	8.57E-04	1.73E-03	2.21E-03	2.17E-03	2.82E-04	2024
553577.22_4170951.6	553577.22	4170951.6	1.5	9.05E-03	9.94E-03	7.31E-03	7.91E-03	8.18E-03	5.70E-03	2.84E-03	7.00E-03	3.76E-03	2.76E-04	1.09E-03	1.09E-03	9.53E-04	8.32E-04	1.68E-03	2.15E-03	2.11E-03	2.74E-04	2024
553597.22_4170951.6	553597.22	4170951.6	1.5	8.82E-03	9.70E-03	7.14E-03	7.70

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
			onsite g/s lookup																			
14																						
552657.22_4170991.6	552657.22	4170991.6	1.5	1.48E-02	1.67E-02	1.29E-02	1.36E-02	1.19E-02	8.39E-03	4.22E-03	1.06E-02	5.48E-03	4.12E-04	1.63E-03	1.63E-03	1.42E-03	1.26E-03	2.53E-03	3.24E-03	3.18E-03	4.16E-04	2024
552677.22_4170991.6	552677.22	4170991.6	1.5	1.51E-02	1.72E-02	1.31E-02	1.39E-02	1.23E-02	8.72E-03	4.38E-03	1.10E-02	5.69E-03	4.27E-04	1.69E-03	1.70E-03	1.48E-03	1.31E-03	2.63E-03	3.37E-03	3.31E-03	4.32E-04	2024
552697.22_4170991.6	552697.22	4170991.6	1.5	1.55E-02	1.76E-02	1.35E-02	1.43E-02	1.29E-02	9.09E-03	4.57E-03	1.14E-02	5.93E-03	4.45E-04	1.77E-03	1.77E-03	1.54E-03	1.36E-03	2.75E-03	3.52E-03	3.45E-03	4.51E-04	2024
552717.22_4170991.6	552717.22	4170991.6	1.5	1.59E-02	1.81E-02	1.38E-02	1.46E-02	1.34E-02	9.46E-03	4.76E-03	1.18E-02	6.17E-03	4.62E-04	1.84E-03	1.84E-03	1.61E-03	1.42E-03	2.86E-03	3.66E-03	3.59E-03	4.69E-04	2024
552737.22_4170991.6	552737.22	4170991.6	1.5	1.63E-02	1.85E-02	1.40E-02	1.50E-02	1.39E-02	9.82E-03	4.94E-03	1.22E-02	6.41E-03	4.79E-04	1.91E-03	1.91E-03	1.67E-03	1.47E-03	2.97E-03	3.80E-03	3.73E-03	4.86E-04	2024
552757.22_4170991.6	552757.22	4170991.6	1.5	1.67E-02	1.91E-02	1.44E-02	1.54E-02	1.44E-02	1.02E-02	5.15E-03	1.26E-02	6.67E-03	4.99E-04	1.99E-03	2.00E-03	1.74E-03	1.53E-03	3.09E-03	3.96E-03	3.89E-03	5.07E-04	2024
552777.22_4170991.6	552777.22	4170991.6	1.5	1.72E-02	1.97E-02	1.48E-02	1.60E-02	1.51E-02	1.07E-02	5.41E-03	1.31E-02	6.98E-03	5.24E-04	2.09E-03	2.10E-03	1.83E-03	1.61E-03	3.25E-03	4.16E-03	4.08E-03	5.32E-04	2024
552797.22_4170991.6	552797.22	4170991.6	1.5	1.77E-02	2.03E-02	1.52E-02	1.65E-02	1.57E-02	1.12E-02	5.64E-03	1.36E-02	7.29E-03	5.46E-04	2.18E-03	2.19E-03	1.91E-03	1.68E-03	3.39E-03	4.34E-03	4.26E-03	5.55E-04	2024
552817.22_4170991.6	552817.22	4170991.6	1.5	1.83E-02	2.10E-02	1.57E-02	1.70E-02	1.63E-02	1.17E-02	5.90E-03	1.41E-02	7.58E-03	5.71E-04	2.29E-03	2.30E-03	2.00E-03	1.76E-03	3.55E-03	4.54E-03	4.46E-03	5.81E-04	2024
552837.22_4170991.6	552837.22	4170991.6	1.5	1.90E-02	2.18E-02	1.62E-02	1.77E-02	1.71E-02	1.23E-02	6.21E-03	1.47E-02	7.94E-03	6.01E-04	2.41E-03	2.42E-03	2.11E-03	1.85E-03	3.74E-03	4.79E-03	4.70E-03	6.12E-04	2024
552857.22_4170991.6	552857.22	4170991.6	1.5	1.97E-02	2.26E-02	1.68E-02	1.84E-02	1.79E-02	1.29E-02	6.53E-03	1.53E-02	8.31E-03	6.33E-04	2.54E-03	2.55E-03	2.22E-03	1.95E-03	3.94E-03	5.04E-03	4.95E-03	6.44E-04	2024
552877.22_4170991.6	552877.22	4170991.6	1.5	2.02E-02	2.32E-02	1.71E-02	1.90E-02	1.85E-02	1.34E-02	6.80E-03	1.58E-02	8.62E-03	6.58E-04	2.65E-03	2.65E-03	2.31E-03	2.03E-03	4.10E-03	5.25E-03	5.15E-03	6.70E-04	2024
552897.22_4170991.6	552897.22	4170991.6	1.5	2.07E-02	2.37E-02	1.75E-02	1.95E-02	1.91E-02	1.38E-02	7.05E-03	1.63E-02	8.92E-03	6.83E-04	2.75E-03	2.76E-03	2.40E-03	2.11E-03	4.25E-03	5.45E-03	5.35E-03	6.95E-04	2024
552917.22_4170991.6	552917.22	4170991.6	1.5	2.08E-02	2.37E-02	1.75E-02	1.96E-02	1.94E-02	1.40E-02	7.14E-03	1.65E-02	9.05E-03	6.90E-04	2.78E-03	2.79E-03	2.43E-03	2.13E-03	4.30E-03	5.51E-03	5.41E-03	7.03E-04	2024
552937.22_4170991.6	552937.22	4170991.6	1.5	2.03E-02	2.30E-02	1.70E-02	1.91E-02	1.91E-02	1.38E-02	6.99E-03	1.63E-02	8.91E-03	6.75E-04	2.72E-03	2.73E-03	2.38E-03	2.08E-03	4.20E-03	5.39E-03	5.29E-03	6.87E-04	2024
552957.22_4170991.6	552957.22	4170991.6	1.5	1.92E-02	2.16E-02	1.59E-02	1.80E-02	1.82E-02	1.31E-02	6.61E-03	1.55E-02	8.46E-03	6.38E-04	2.57E-03	2.58E-03	2.25E-03	1.97E-03	3.97E-03	5.09E-03	5.00E-03	6.49E-04	2024
552977.22_4170991.6	552977.22	4170991.6	1.5	1.82E-02	2.03E-02	1.50E-02	1.70E-02	1.73E-02	1.24E-02	6.28E-03	1.47E-02	8.04E-03	6.06E-04	2.44E-03	2.45E-03	2.13E-03	1.87E-03	3.77E-03	4.83E-03	4.74E-03	6.16E-04	2024
552997.22_4170991.6	552997.22	4170991.6	1.5	1.77E-02	1.97E-02	1.46E-02	1.66E-02	1.69E-02	1.21E-02	6.15E-03	1.44E-02	7.86E-03	5.93E-04	2.39E-03	2.40E-03	2.09E-03	1.83E-03	3.69E-03	4.73E-03	4.64E-03	6.03E-04	2024
553017.22_4170991.6	553017.22	4170991.6	1.5	1.70E-02	1.89E-02	1.39E-02	1.59E-02	1.63E-02	1.17E-02	5.93E-03	1.39E-02	7.59E-03	5.72E-04	2.31E-03	2.31E-03	2.01E-03	1.76E-03	3.56E-03	4.56E-03	4.47E-03	5.81E-04	2024
553037.22_4170991.6	553037.22	4170991.6	1.5	1.62E-02	1.79E-02	1.32E-02	1.51E-02	1.57E-02	1.12E-02	5.64E-03	1.33E-02	7.27E-03	5.44E-04	2.19E-03	2.20E-03	1.91E-03	1.68E-03	3.38E-03	4.33E-03	4.25E-03	5.52E-04	2024
553057.22_4170991.6	553057.22	4170991.6	1.5	1.52E-02	1.68E-02	1.24E-02	1.41E-02	1.49E-02	1.05E-02	5.27E-03	1.27E-02	6.88E-03	5.05E-04	2.04E-03	2.04E-03	1.78E-03	1.56E-03	3.14E-03	4.02E-03	3.95E-03	5.12E-04	2024
553077.22_4170991.6	553077.22	4170991.6	1.5	1.37E-02	1.50E-02	1.11E-02	1.26E-02	1.37E-02	9.49E-03	4.68E-03	1.18E-02	6.29E-03	4.46E-04	1.79E-03	1.80E-03	1.57E-03	1.37E-03	2.77E-03	3.55E-03	3.48E-03	4.52E-04	2024
553097.22_4170991.6	553097.22	4170991.6	1.5	1.25E-02	1.35E-02	9.95E-03	1.13E-02	1.28E-02	8.61E-03	4.17E-03	1.10E-02	5.81E-03	3.94E-04	1.58E-03	1.58E-03	1.38E-03	1.21E-03	2.44E-03	3.12E-03	3.06E-03	3.98E-04	2024
553117.22_4170991.6	553117.22	4170991.6	1.5	1.31E-02	1.41E-02	1.04E-02	1.19E-02	1.38E-02	9.12E-03	4.37E-03	1.19E-02	6.20E-03	4.10E-04	1.64E-03	1.65E-03	1.43E-03	1.26E-03	2.53E-03	3.25E-03	3.19E-03	4.14E-04	2024
553137.22_4170991.6	553137.22	4170991.6	1.5	1.54E-02	1.68E-02	1.24E-02	1.42E-02	1.63E-02	1.10E-02	5.32E-03	1.40E-02	7.40E-03	5.00E-04	2.01E-03	2.01E-03	1.75E-03	1.54E-03	3.10E-03	3.97E-03	3.90E-03	5.06E-04	2024
553157.22_4170991.6	553157.22	4170991.6	1.5	1.47E-02	1.62E-02	1.27E-02	1.39E-02	1.58E-02	1.05E-02	5.05E-03	1.35E-02	7.13E-03	4.73E-04	1.90E-03	1.90E-03	1.66E-03	1.45E-03	2.99E-03	3.82E-03	3.75E-03	4.87E-04	2024
553177.22_4170991.6	553177.22	4170991.6	1.5	1.42E-02	1.55E-02	1.13E-02	1.30E-02	1.54E-02	1.02E-02	4.86E-03	1.32E-02	6.92E-03	4.55E-04	1.82E-03	1.83E-03	1.59E-03	1.39E-03	2.81E-03	3.60E-03	3.53E-03	4.59E-04	2024
553197.22_4170991.6	553197.22	4170991.6	1.5	1.41E-02	1.54E-02	1.13E-02	1.29E-02	1.53E-02	1.01E-02	4.84E-03	1.31E-02	6.88E-03	4.53E-04	1.81E-03	1.82E-03	1.58E-03	1.39E-03	2.80E-03	3.58E-03	3.52E-03	4.57E-04	2024
553217.22_4170991.6	553217.22	4170991.6	1.5	1.41E-02	1.54E-02	1.13E-02	1.29E-02	1.52E-02	1.01E-02	4.84E-03	1.30E-02	6.85E-03	4.54E-04	1.82E-03	1.82E-03	1.59E-03	1.39E-03	2.81E-03	3.59E-03	3.53E-03	4.58E-04	2024
553237.22_4170991.6	553237.22	4170991.6	1.5	1.42E-02	1.56E-02	1.14E-02	1.30E-02	1.52E-02	1.02E-02	4.91E-03	1.30E-02	6.87E-03	4.63E-04	1.85E-03	1.86E-03	1.62E-03	1.42E-03	2.86E-03	3.65E-03	3.59E-03	4.66E-04	2024
553257.22_4170991.6	553257.22	4170991.6	1.5	1.43E-02	1.57E-02	1.15E-02	1.31E-02	1.51E-02	1.02E-02	4.93E-03	1.29E-02	6.84E-03	4.65E-04	1.87E-03	1.87E-03	1.63E-03	1.43E-03	2.88E-03	3.68E-03	3.61E-03	4.69E-04	2024
553277.22_4170991.6	553277.22	4170991.6	1.5	1.43E-02	1.58E-02	1.15E-02	1.31E-02	1.50E-02	1.01E-02	4.94E-03	1.27E-02	6.80E-03	4.67E-04	1.87E-03	1.88E-03	1.63E-03	1.43E-03	2.89E-03	3.69E-03	3.63E-03	4.70E-04	2024
553297.22_4170991.6	553297.22	4170991.6	1.5	1.42E-02	1.57E-02	1.15E-02	1.30E-02	1.48E-02	1.00E-02	4.91E-03	1.26E-02	6.72E-03	4.65E-04	1.86E-03	1.87E-03	1.63E-03	1.43E-03	2.87E-03	3.68E-03	3.61E-03	4.68E-04	2024
553317.22_4170991.6	553317.22	4170991.6	1.5	1.41E-02	1.56E-02	1.14E-02	1.28E-02	1.45E-02	9.90E-03	4.85E-03	1.23E-02	6.61E-03	4.60E-04	1.84E-03	1.85E-03	1.61E-03	1.41E-03	2.84E-03	3.64E-03	3.57E-03	4.63E-04	2024
553337.22_4170991.6	553337.22	4170991.6	1.5	1.39E-02	1.54E-02	1.12E-02	1.26E-02	1.43E-02	9.69E-03	4.75E-03	1.20E-02	6.47E-03	4.52E-04	1.81E-03	1.81E-03	1.58E-03	1.38E-03	2.79E-03	3.58E-03	3.51E-03	4.54E-04	2024
553357.22_4170991.6	553357.22	4170991.6	1.5	1.36E-02	1.51E-02	1.10E-02	1.23E-02	1.38E-02	9.44E-03	4.63E-03	1.17E-02	6.30E-03	4.42E-04	1.77E-03	1.77E-03	1.54E-03	1.35E-03	2.72E-03	3.48E-03	3.42E-03	4.43E-04	2024
553377.22_4170991.6	553377.22	4170991.6	1.5	1.33E-02	1.47E-02	1.07E-02	1.20E-02	1.34E-02	9.16E-03	4.50E-03	1.14E-02	6.11E-03	4.29E-04	1.71E-03	1.72E-03	1.50E-03	1.31E-03	2.64E-03	3.38E-03	3.32E-03	4.30E-04	2024
553397.22_4170991.6	553397.22	4170991.6	1.5	1.29E-02	1.44E-02	1.04E-02	1.16E-02	1.29E-02	8.85E-03	4.35E-03	1.10E-02	5.90E-03	4.15E-04	1.66E-03	1.66E-03	1.45E-03	1.27E-03	2.55E-03	3.27E-03	3.21E-03	4.16E-04	2024
553417.22_4170991.6	553417.22	4170991.6	1.5	1.25E-02	1.39E-02	1.01E-02	1.12E-02	1.25E-02	8.55E-03	4.19E-03	1.06E-02	5.68E-03	4.01E-04	1.60E-03	1.60E-03	1.40E-03	1.22E-03	2.46E-03	3.15E-03	3.09E-03	4.01E-04	2024
553437.22_4170991.6	553437.22	4170991.6	1.5	1.22E-02	1.35E-02	9.80E-03	1.08E-02	1.20E-02	8.21E-03	4.04E-03	1.02E-02	5.47E-03	3.86E-04	1.54E-03	1.54E-03	1.34E-03	1.18E-03	2.37E-03	3.03E-03	2.98E-03	3.86E-04	2024
553457.22_4170991.6	553457.22	4170991.6	1.5	1.18E-02	1.31E-02	9.50E-03	1.05E-02	1.15E-02	7.89E-03	3.88E-03	9.79E-03	5.26E-03	3.72E-04	1.48E-03	1.48E-03	1.29E-03	1.13E-03	2.28E-03	2.92E-03	2.86E-03	3.72E-04	2024
553477.22_4170991.6	553477.22	4170991.6	1.5	1.14E-02	1.27E-02	9.20E-03	1.01E-02	1.11E-02	7.59E-03	3.73E-03	9.41E-03	5.05E-03	3.58E-04	1.42E-03	1.43E-03	1.24E-03	1.09E-03	2.19E-03	2.81E-03	2.75E-03	3.57E-04	2024
553497.22_4170991.6	553497.22	4170991.6	1.5	1.10E-02	1.23E-02	8.91E-03	9.74E-03	1.06E-02	7.29E-03	3.59E-03	9.05E-03	4.85E-03	3.45E-04	1.37E-03	1.37E-03	1.20E-03	1.04E-03	2.11E-03	2.70E-03	2.65E-03	3.44E-04	2024
553517.22_4170991.6	553517.22	4170991.6	1.5	1.07E-02	1.19E-02	8.64E-03	9.41E-03	1.02E-02	7.01E-03	3.45E-03	8.70E-03	4.66E-03	3.32E-04	1.32E-03	1.32E-03	1.15E-03	1.01E-03	2.03E-03	2.60E-03	2.55E-03	3.31E-04	2024
553537.22_4170991.6	553537.22	4170991.6	1.5	1.03E-02	1.15E-02	8.38E-03	9.10E-03	9.80E-03	6.74E-03	3.32E-03	8.36E-03	4.48E-03	3.20E-04	1.27E-03	1.27E-03	1.11E-03	9.67E-04	1.95E-03	2.50E-03	2.45E-03	3.18E-04	2024
553557.22_4170991.6	553557.22	4170991.6	1.5	1.00E-02	1.11E-02	8.13E-03	8.80E-03	9.41E-03	6.48E-03	3.20E-03	8.04E-03	4.30E-03	3.08E-04	1.22E-03	1.22E-03	1.07E-03	9.32E-04	1.88E-03	2.41E-03	2.36E-03	3.07E-04	2024
553577.22_4170991.6	553577.22	4170991.6	1.5	9.71E-03	1.08E-02	7.89E-03	8.52E-03	9.06E-03	6.24E-03	3.08E-03	7.75E-03	4.14E-03	2.97E-04	1.18E-03	1.18E-03	1.03E-03	8.99E-04	1.81E-03	2.32E-03	2.28E-03	2.96E-04	2024
553597.22_4170991.6	553597.22	4170991.6	1.5	9.42E-03	1.05E-02	7.67E-03	8.26E-03	8.78E-03	6.02E-03	2.97E-03	7.48E-03	3.99E-03	2.87E-04	1.14E-03	1.14E-03	9.93E-04	8.67E-04	1.74E-03	2.24E-03	2.20E-03	2.86E-04	2024
553617.22_4170991.6	553617.22	4170991.6	1.5	9.14E-03	1.02E-02	7.46E-03	8.01E-03	8.44E-03	5.82E-03	2.87E-03	7.23E-03	3.86E-03	2.77E-04	1.10E-03	1.10E-03	9.59E-04	8.38E-04	1.69E-03	2.16E-03	2.12E-03	2.76E-04	2024
553637.22_4170991.6	553637.22	4170991.6	1.5	8.88E-03	9.89E-03	7.26E-03	7.77E-03	8.18E-03	5.63E-03	2.78E-03	7.02E-03	3.74E-03	2.68E-04	1.06E-03	1.06E-03	9.27E-04	8.10E-04	1.63E-03	2.09E-03	2.05E-03	2.67E-04	2024
553657.22_4170991.6	553657.22	4170991.6	1.5	8.64E-03	9.62E-03	7.07E-03	7.56E-03	7.95E-03	5.46E-03	2.69E-03	6.83E-03	3.63E-03	2.59E-04	1.03E-03	1.03E-03	8.97E-04	7.84E-04	1.58E-03	2.02E-03	1.99E-03	2.58E-04	2024
553677.22_4170991.6	553677.22	4170991.6	1.5	8.41E-03	9.37E-03	6.89E-03	7.35E-03	7.75E-03	5.31E-03	2.61E-03	6.67E-03	3.54E-03	2.51E-04	9.95E-04	9.97E-04	8.69E-04	7.59E-04	1.53E-03	1.96E-03	1.92E-03	2.50E-04	2024
553697.22_4170991.6	553697.22	4170991.6	1.5	8.19E-03	9.13E-03	6.72E-03	7.15E-03	7.57E-03	5.17E-03	2.54E-03	6.52E-03	3.45E-03	2.43E-04	9.64E-04	9.67E-04	8.42E-04	7.36E-04	1.49E-03	1.90E-03	1.86E-03	2.43E-04	2024
553717.22_4170991.6	553717.22	4170991.6	1.5	7.99E-03	8.90E-03	6.56E-03	6.97E-03	7.41E-03	5.04E-03	2.47E-03	6.39E-03	3.37E-03	2.36E-04	9.36E-04	9.38E-04	8.18E-04	7.15E-04	1.44E-03	1.84E-03	1.81E-03	2.35E-04	2024
553737.22_4170991.6	553737.22	4170991.6	1.5	7.81E-03	8.69E-03	6.41E-03	6.80E-03	7.26E-03	4.92E-03	2.40E-03	6.27E-03	3.30E-03	2.29E-04	9.09E-04	9.12E-04	7.94E-04	6.95E-04	1.40E-03	1.79E-03	1.76E-03	2.29E-04	2024
553757.22_4170991.6	553757.22	4170991.6	1.5	7.65E-03	8.51E-03	6.28E-03	6.65E-03	7.14E-03	4.82E-03	2.34E-03	6.17E-03	3.24E-03	2.23E-04	8.86E-04	8.88E-04	7.74E-04	6.77E-04	1.36E-03	1.75E-03	1.71E-03	2.23E-04	2024
553777.22_4170991.6	553777.22	4170991.6	1.5	7.50E-03	8.33E-03	6.15E-03	6.51E-03	7.03E-03	4.72E-03	2.29E-03	6.09E-03	3.19E-03	2.18E-04	8.63E-04	8.66E-04	7.54E-04	6.60E-04	1.33E-03	1.70E-03	1.67E-03	2.17E-04	2024
553797.22_4170991.6	553797.22	4170991.6	1.5	7.35E-03	8.14E-03	6.01E-03	6.36E-03	6.91E-03	4.62E-03	2.23E-03	5.98E-03	3.12E-03	2.12E-04	8.39E-04	8.41E-04	7.33E-04	6.42E-04	1.29E-03	1.66E-03	1.62E-03	2.12E-04	2024
553817.22_4170991.6	553817.22	4170991.6	1.5	7.21E-03	7.97E-03	5.89E-03	6.22E-03	6.79E-03	4.52E-03	2.18E-03	5.89E-03	3.07E-03	2.06E-04	8.17E-04	8.19E-04	7.14E-04	6.25E-04	1.26E-03	1.61E-03	1.58E-03	2.06E-04	2024
553837.22_4170991.6	553837.22	4170991.6	1.5	7.09E-03	7.81E-03	5.77E-03	6.09E-03	6.68E-03	4.43E-03	2.13E-03	5.80E-03	3.01E-03	2.01E-04	7.97E-04	8.00E-04	6.97E-04	6.10E-04	1.23E-03	1.57E-03	1.54E-03	2.01E-04	2024
553857.22_4170991.6	553857.22	4170991.6	1.5	6.98E-03	7.66E-03	5.66E-03	5.96E-03	6.57E-03	4.35E-03	2.09E-03	5.71E-03	2.96E-03	1.97E-04	7.78E-04	7.80E-04	6.80E-04	5.96E-04	1.20E-03	1.54E-03	1.51E-03	1.96E-04	2024
553877.22_4170991.6	553877.22	4170991.6	1.5	6.85E-03	7.49E-03	5.53E-03	5.83E-03	6.45E-03	4.25E-03	2.04E-03	5.61E-03	2.90E-03	1.92E-04	7.57E-04	7.60E-04	6.62E-04	5.80E-04	1.17E-03	1.50E-03	1.47E-03	1.91E-04	2024
552517.22_4171011.6	552517.22	4171011.6	1.5	1.24E-02	1.32E-02	1.02E-02	1.05E-02	8.54E-03	5.95E-03	2.97E-03	7.87E-03	3.91E-03	2.94E-04	1.14E-03	1.14E-03	9.94E-04	8.78E-04	1.77E-03	2.27E-03	2.22E-03	2.92E-04	2024
552537.22_4171011.6	552537.22	4171011.6	1.5	1.32E-02	1.43E-02	1.10E-02	1.14E-02	9.31E-03	6.52E-03	3.26E-03	8.55E-03	4.27E-03	3.22E-04	1.25E-03	1.26E-03	1.10E-03	9.68E-04	1.95E-03	2.50E-03	2.45E-03	3.22E-04	2024
552557.22_4171011.6	552557.22	4171011.6	1.5	1.37E-02	1.50E-02	1.15E-02	1.20E-02	9.88E-03	6.94E-03	3.48E-03	9.03E-03	4.54E-03	3.43E-04	1.34E-03	1.34E-03	1.17E-03	1.03E-03	2.09E-03	2.67E-03	2.62E-03	3.44E-04	2024
552577.22_4171011.6	552577.22	4171011.6	1.5	1.42E-02	1.58E-02	1.22E-02	1.27E-02	1.05E-02	7.42E-03	3.73E-03	9.53E-03	4.84E-03	3.67E-04	1.44E-03	1.44E-03	1.26E-03	1.11E-03	2.24E-03	2.87E-03	2.82E-03	3.69E-04	2024
552597.22_4171011.6	552597.22	4171011.6	1.5	1.45E-02	1.63E-02	1.25E-02	1.32E-02	1.09E-02	7.75E-03	3.90E-03	9.88E-03	5.05E-03	3.84E-04	1.51E-03	1.51E-03	1.32E-03	1.16E-03	2.35E-03	3.00E-03	2.95E-03	3.86E-04	2024
552617.22_4171011.6	552617.22	4171011.6	1.5	1.48E-02	1.66E-02	1.28E-02	1.35E-02	1.13E-02	8.03E-03	4.05E-03	1.02E-02	5.23E-03	3.97E-04	1.56E-03	1.57E-03	1.37E-03	1.21E-03	2.43E-03	3.12E-03	3.06E-03	4.00E-04	2024
552637.22_4171011.6	552637.22	4171011.6	1.5	1.50E-02	1.70E-02	1.31E-02	1.38E-02	1.18E-02	8.34E-03	4.20E-03	1.05E-02	5.44E-03	4.12E-04	1.62E-03	1.63E-03	1.42E-03	1.25E-03	2.53E-03	3.24E-03	3.17E-03	4.15E-04	2024
552657.22_4171011.6	552657.22	4171011.6	1.5	1.54E-02	1.75E-02	1.34E-02	1.42E-02	1.22E-02	8.58E-03	4.37E-03	1.08E-02	5.66E-03	4.27E-04	1.68E-03	1.68E-03	1.48E-03	1.30E-03	2.63E-03	3.38E-03	3.30E-03	4.32E-04	2024
552677.22_4171011.6	552677.22	4171011.6	1.5	1.57E-02	1.79E-02	1.37E-02	1.45E-02	1.27E-02	9.03E-03	4.55E-03	1.13E-02	5.88E-03	4.44E-04	1.76E-03	1.76E-03	1.54E-03	1.36E-03	2.73E-03	3.50E-03	3.43E-03	4.49E-04	2024
552697.22_4171011.6	552697.22	4171011.6	1.5	1.61E-02	1.84E-02	1.40E-02	1.48E-02	1.32E-02	9.41E-03	4.74E-03	1.17E-02	6.12E-03	4.62E-04	1.83E-03	1.84E-03	1.60E-03	1.41E-03	2.85E-03	3.65E-03	3.58E-03	4.68E-04	2024
552717.22_4171011.6	552717.22	4171011.6	1.5	1.65E-02	1.89E-02	1.44E-02	1.53E-02	1.38E-02	9.83E-03	4.96E-03	1.22E-02	6.40E-03	4.82E-04	1.92E-03	1.92E-03	1.68E-03	1.48E-03	2.98E-03	3.82E-03	3.74E-03	4.89E-04	2024
552737.22_4171011.6	552737.22	4171011.6	1.5	1.70E-02	1.96E-02	1.48E-02	1.58E-02	1.45E-02	1.03E-02	5.19E-03	1.27E-02	6.69E-03	5.05E-04	2.01E-03	2.02E-03	1.76E-03	1.55E-03	3.12E-03	4.00E-03	3.92E-03	5.12E-04	2024
552757.22_4171011.6	552757.22	4171011.6	1.5	1.75E-02	2.02E-02	1.52E-02	1.63E-02	1.52E-02	1.06E-02	5.43E-03	1.32E-02	7.00E-03	5.27E-04	2.10E-03	2.11E-03	1.84E-03	1.62E-03	3.26E-03	4.18E-03	4.10E-03	5.35E-04	2024
552777.22_4171011.6	552777.22	4171011.6	1.5	1.81E-02	2.09E-02	1.56E-02	1.68E-02	1.58E-02	1.13E-02	5.70E-03	1.37E-02	7.32E-03	5.53E-04	2.21E-03	2.22E-03	1.93E-03	1.70E-03	3.43E-03	4.39E-03	4.31E-03	5.62E-04	2024
552797.22_4171011.6	552797.22	4171011.6	1.5	1.87E-02	2.16E-02	1.61E-02	1.75E-02	1.65E-02	1.18E-02	5.99E-03	1.43E-02	7.66E-03	5.81E-04	2.33E-03	2.33E-03	2.03E-03	1.79E-03	3.61E-03	4.62E-03	4.53E-03	5.90E-04	2024
552817.22_4171011.6	552817.22	4171011.6	1.5	1.94E-

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
14																						
553057.22_4171031.6	553057.22	4171031.6	1.5	3.09E-02	3.56E-02	2.59E-02	3.00E-02	2.87E-02	2.19E-02	1.15E-02	2.37E-02	1.37E-02	1.13E-03	4.59E-03	4.61E-03	4.01E-03	3.51E-03	7.09E-03	9.07E-03	8.91E-03	1.15E-03	2024
553077.22_4171031.6	553077.22	4171031.6	1.5	3.36E-02	3.89E-02	2.83E-02	3.29E-02	3.11E-02	2.40E-02	1.27E-02	2.57E-02	1.49E-02	1.25E-03	5.08E-03	5.09E-03	4.43E-03	3.88E-03	7.83E-03	1.00E-02	9.84E-03	1.27E-03	2024
553097.22_4171031.6	553097.22	4171031.6	1.5	2.82E-02	3.22E-02	2.35E-02	2.72E-02	2.70E-02	2.02E-02	1.05E-02	2.24E-02	1.28E-02	1.02E-03	4.15E-03	4.16E-03	3.62E-03	3.17E-03	6.39E-03	8.19E-03	8.04E-03	1.04E-03	2024
553117.22_4171031.6	553117.22	4171031.6	1.5	2.36E-02	2.68E-02	1.95E-02	2.26E-02	2.34E-02	1.70E-02	8.65E-03	1.97E-02	1.09E-02	8.33E-04	3.37E-03	3.38E-03	2.94E-03	2.58E-03	5.20E-03	6.66E-03	6.54E-03	8.47E-04	2024
553137.22_4171031.6	553137.22	4171031.6	1.5	2.14E-02	2.42E-02	1.76E-02	2.04E-02	2.18E-02	1.55E-02	7.77E-03	1.83E-02	1.01E-02	7.44E-04	3.01E-03	3.02E-03	2.63E-03	2.30E-03	4.64E-03	5.94E-03	5.83E-03	7.56E-04	2024
553157.22_4171031.6	553157.22	4171031.6	1.5	2.09E-02	2.36E-02	1.72E-02	1.98E-02	2.14E-02	1.51E-02	7.57E-03	1.80E-02	9.88E-03	7.23E-04	2.92E-03	2.93E-03	2.55E-03	2.24E-03	4.51E-03	5.77E-03	5.67E-03	7.34E-04	2024
553177.22_4171031.6	553177.22	4171031.6	1.5	2.07E-02	2.34E-02	1.70E-02	1.96E-02	2.12E-02	1.50E-02	7.51E-03	1.78E-02	9.80E-03	7.18E-04	2.90E-03	2.91E-03	2.53E-03	2.22E-03	4.47E-03	5.73E-03	5.62E-03	7.29E-04	2024
553197.22_4171031.6	553197.22	4171031.6	1.5	2.11E-02	2.38E-02	1.73E-02	1.99E-02	2.14E-02	1.52E-02	7.66E-03	1.80E-02	9.92E-03	7.31E-04	2.96E-03	2.97E-03	2.59E-03	2.27E-03	4.57E-03	5.85E-03	5.74E-03	7.44E-04	2024
553217.22_4171031.6	553217.22	4171031.6	1.5	2.06E-02	2.33E-02	1.69E-02	1.94E-02	2.09E-02	1.48E-02	7.47E-03	1.75E-02	9.68E-03	7.15E-04	2.89E-03	2.90E-03	2.52E-03	2.21E-03	4.46E-03	5.70E-03	5.60E-03	7.25E-04	2024
553237.22_4171031.6	553237.22	4171031.6	1.5	2.02E-02	2.30E-02	1.67E-02	1.91E-02	2.05E-02	1.46E-02	7.33E-03	1.72E-02	9.50E-03	7.02E-04	2.84E-03	2.84E-03	2.48E-03	2.17E-03	4.37E-03	5.60E-03	5.49E-03	7.12E-04	2024
553257.22_4171031.6	553257.22	4171031.6	1.5	1.97E-02	2.24E-02	1.62E-02	1.85E-02	2.00E-02	1.42E-02	7.11E-03	1.68E-02	9.25E-03	6.82E-04	2.75E-03	2.76E-03	2.40E-03	2.10E-03	4.24E-03	5.43E-03	5.33E-03	6.90E-04	2024
553277.22_4171031.6	553277.22	4171031.6	1.5	1.91E-02	2.17E-02	1.57E-02	1.79E-02	1.94E-02	1.37E-02	6.85E-03	1.62E-02	8.95E-03	6.55E-04	2.66E-03	2.67E-03	2.31E-03	2.02E-03	4.07E-03	5.22E-03	5.12E-03	6.63E-04	2024
553297.22_4171031.6	553297.22	4171031.6	1.5	1.84E-02	2.09E-02	1.51E-02	1.71E-02	1.87E-02	1.31E-02	6.55E-03	1.57E-02	8.61E-03	6.26E-04	2.52E-03	2.53E-03	2.20E-03	1.93E-03	3.89E-03	4.98E-03	4.89E-03	6.33E-04	2024
553317.22_4171031.6	553317.22	4171031.6	1.5	1.76E-02	2.00E-02	1.45E-02	1.63E-02	1.79E-02	1.25E-02	6.23E-03	1.51E-02	8.25E-03	5.95E-04	2.40E-03	2.40E-03	2.09E-03	1.83E-03	3.69E-03	4.73E-03	4.64E-03	6.01E-04	2024
553337.22_4171031.6	553337.22	4171031.6	1.5	1.69E-02	1.91E-02	1.38E-02	1.55E-02	1.72E-02	1.19E-02	5.92E-03	1.45E-02	7.88E-03	5.65E-04	2.27E-03	2.28E-03	1.98E-03	1.73E-03	3.50E-03	4.48E-03	4.39E-03	5.69E-04	2024
553357.22_4171031.6	553357.22	4171031.6	1.5	1.61E-02	1.83E-02	1.32E-02	1.47E-02	1.64E-02	1.13E-02	5.61E-03	1.39E-02	7.52E-03	5.34E-04	2.15E-03	2.15E-03	1.87E-03	1.64E-03	3.31E-03	4.23E-03	4.15E-03	5.38E-04	2024
553377.22_4171031.6	553377.22	4171031.6	1.5	1.54E-02	1.74E-02	1.26E-02	1.40E-02	1.57E-02	1.08E-02	5.31E-03	1.33E-02	7.17E-03	5.06E-04	2.03E-03	2.03E-03	1.77E-03	1.55E-03	3.12E-03	4.00E-03	3.93E-03	5.09E-04	2024
553397.22_4171031.6	553397.22	4171031.6	1.5	1.47E-02	1.66E-02	1.20E-02	1.33E-02	1.50E-02	1.03E-02	5.03E-03	1.27E-02	6.83E-03	4.79E-04	1.92E-03	1.92E-03	1.68E-03	1.47E-03	2.95E-03	3.78E-03	3.71E-03	4.81E-04	2024
553417.22_4171031.6	553417.22	4171031.6	1.5	1.41E-02	1.59E-02	1.14E-02	1.27E-02	1.43E-02	9.74E-03	4.77E-03	1.21E-02	6.51E-03	4.54E-04	1.82E-03	1.82E-03	1.59E-03	1.39E-03	2.80E-03	3.58E-03	3.51E-03	4.56E-04	2024
553437.22_4171031.6	553437.22	4171031.6	1.5	1.35E-02	1.52E-02	1.09E-02	1.21E-02	1.36E-02	9.27E-03	4.53E-03	1.16E-02	6.20E-03	4.31E-04	1.72E-03	1.73E-03	1.50E-03	1.31E-03	2.65E-03	3.39E-03	3.33E-03	4.32E-04	2024
553457.22_4171031.6	553457.22	4171031.6	1.5	1.29E-02	1.45E-02	1.03E-02	1.16E-02	1.30E-02	8.83E-03	4.31E-03	1.10E-02	5.91E-03	4.10E-04	1.64E-03	1.64E-03	1.43E-03	1.25E-03	2.52E-03	3.23E-03	3.16E-03	4.11E-04	2024
553477.22_4171031.6	553477.22	4171031.6	1.5	1.24E-02	1.39E-02	1.01E-02	1.10E-02	1.24E-02	8.42E-03	4.10E-03	1.06E-02	5.64E-03	3.91E-04	1.56E-03	1.56E-03	1.36E-03	1.19E-03	2.40E-03	3.07E-03	3.01E-03	3.91E-04	2024
553497.22_4171031.6	553497.22	4171031.6	1.5	1.19E-02	1.34E-02	9.68E-03	1.05E-02	1.19E-02	8.04E-03	3.91E-03	1.01E-02	5.39E-03	3.73E-04	1.48E-03	1.49E-03	1.30E-03	1.13E-03	2.28E-03	2.92E-03	2.87E-03	3.73E-04	2024
553517.22_4171031.6	553517.22	4171031.6	1.5	1.14E-02	1.29E-02	9.32E-03	1.01E-02	1.14E-02	7.69E-03	3.74E-03	9.69E-03	5.16E-03	3.56E-04	1.42E-03	1.42E-03	1.24E-03	1.08E-03	2.18E-03	2.79E-03	2.74E-03	3.56E-04	2024
553537.22_4171031.6	553537.22	4171031.6	1.5	1.10E-02	1.24E-02	8.99E-03	9.73E-03	1.09E-02	7.36E-03	3.58E-03	9.30E-03	4.94E-03	3.41E-04	1.36E-03	1.36E-03	1.19E-03	1.04E-03	2.09E-03	2.67E-03	2.62E-03	3.41E-04	2024
553557.22_4171031.6	553557.22	4171031.6	1.5	1.06E-02	1.20E-02	8.68E-03	9.37E-03	1.04E-02	7.06E-03	3.43E-03	8.92E-03	4.74E-03	3.27E-04	1.30E-03	1.30E-03	1.14E-03	9.92E-04	2.00E-03	2.56E-03	2.51E-03	3.27E-04	2024
553577.22_4171031.6	553577.22	4171031.6	1.5	1.03E-02	1.15E-02	8.40E-03	9.04E-03	1.00E-02	6.77E-03	3.30E-03	8.58E-03	4.55E-03	3.14E-04	1.25E-03	1.25E-03	1.09E-03	9.53E-04	1.92E-03	2.46E-03	2.41E-03	3.14E-04	2024
553597.22_4171031.6	553597.22	4171031.6	1.5	9.94E-03	1.12E-02	8.13E-03	8.73E-03	9.64E-03	6.51E-03	3.17E-03	8.26E-03	4.38E-03	3.02E-04	1.20E-03	1.20E-03	1.05E-03	9.16E-04	1.85E-03	2.37E-03	2.32E-03	3.02E-04	2024
553617.22_4171031.6	553617.22	4171031.6	1.5	9.62E-03	1.08E-02	7.89E-03	8.45E-03	9.29E-03	6.28E-03	3.05E-03	7.97E-03	4.22E-03	2.91E-04	1.16E-03	1.16E-03	1.01E-03	8.82E-04	1.78E-03	2.28E-03	2.24E-03	2.91E-04	2024
553637.22_4171031.6	553637.22	4171031.6	1.5	9.33E-03	1.05E-02	7.66E-03	8.19E-03	9.00E-03	6.06E-03	2.95E-03	7.72E-03	4.08E-03	2.81E-04	1.11E-03	1.12E-03	9.74E-04	8.51E-04	1.72E-03	2.20E-03	2.16E-03	2.80E-04	2024
553657.22_4171031.6	553657.22	4171031.6	1.5	9.06E-03	1.02E-02	7.44E-03	7.94E-03	8.73E-03	5.87E-03	2.85E-03	7.51E-03	3.96E-03	2.71E-04	1.08E-03	1.08E-03	9.41E-04	8.22E-04	1.66E-03	2.12E-03	2.08E-03	2.71E-04	2024
553677.22_4171031.6	553677.22	4171031.6	1.5	8.81E-03	9.89E-03	7.24E-03	7.71E-03	8.50E-03	5.70E-03	2.76E-03	7.32E-03	3.85E-03	2.62E-04	1.04E-03	1.04E-03	9.09E-04	7.95E-04	1.60E-03	2.05E-03	2.01E-03	2.62E-04	2024
553697.22_4171031.6	553697.22	4171031.6	1.5	8.58E-03	9.62E-03	7.05E-03	7.49E-03	8.30E-03	5.54E-03	2.68E-03	7.15E-03	3.75E-03	2.54E-04	1.01E-03	1.01E-03	8.80E-04	7.69E-04	1.55E-03	1.99E-03	1.95E-03	2.54E-04	2024
553717.22_4171031.6	553717.22	4171031.6	1.5	8.37E-03	9.37E-03	6.87E-03	7.29E-03	8.12E-03	5.40E-03	2.60E-03	7.01E-03	3.66E-03	2.46E-04	9.76E-04	9.79E-04	8.53E-04	7.46E-04	1.50E-03	1.93E-03	1.89E-03	2.46E-04	2024
553737.22_4171031.6	553737.22	4171031.6	1.5	8.17E-03	9.14E-03	6.71E-03	7.11E-03	7.96E-03	5.27E-03	2.53E-03	6.88E-03	3.58E-03	2.39E-04	9.48E-04	9.50E-04	8.28E-04	7.24E-04	1.46E-03	1.88E-03	1.83E-03	2.39E-04	2024
553757.22_4171031.6	553757.22	4171031.6	1.5	8.00E-03	8.93E-03	6.56E-03	6.94E-03	7.83E-03	5.16E-03	2.47E-03	6.77E-03	3.52E-03	2.32E-04	9.25E-04	9.26E-04	8.06E-04	7.05E-04	1.42E-03	1.82E-03	1.79E-03	2.32E-04	2024
553777.22_4171031.6	553777.22	4171031.6	1.5	7.84E-03	8.73E-03	6.42E-03	6.79E-03	7.71E-03	5.06E-03	2.41E-03	6.68E-03	3.46E-03	2.26E-04	8.97E-04	9.00E-04	7.84E-04	6.87E-04	1.38E-03	1.77E-03	1.74E-03	2.26E-04	2024
553797.22_4171031.6	553797.22	4171031.6	1.5	7.68E-03	8.53E-03	6.26E-03	6.62E-03	7.57E-03	4.94E-03	2.35E-03	6.56E-03	3.39E-03	2.20E-04	8.72E-04	8.75E-04	7.62E-04	6.67E-04	1.35E-03	1.72E-03	1.69E-03	2.20E-04	2024
553817.22_4171031.6	553817.22	4171031.6	1.5	7.54E-03	8.34E-03	6.13E-03	6.48E-03	7.44E-03	4.84E-03	2.29E-03	6.46E-03	3.33E-03	2.14E-04	8.49E-04	8.52E-04	7.42E-04	6.50E-04	1.32E-03	1.68E-03	1.65E-03	2.14E-04	2024
553837.22_4171031.6	553837.22	4171031.6	1.5	7.42E-03	8.17E-03	6.00E-03	6.34E-03	7.32E-03	4.75E-03	2.24E-03	6.36E-03	3.27E-03	2.09E-04	8.28E-04	8.30E-04	7.23E-04	6.34E-04	1.28E-03	1.64E-03	1.60E-03	2.09E-04	2024
553857.22_4171031.6	553857.22	4171031.6	1.5	7.29E-03	7.98E-03	5.87E-03	6.20E-03	7.20E-03	4.65E-03	2.19E-03	6.26E-03	3.21E-03	2.04E-04	8.06E-04	8.09E-04	7.05E-04	6.18E-04	1.25E-03	1.59E-03	1.56E-03	2.04E-04	2024
553877.22_4171031.6	553877.22	4171031.6	1.5	7.16E-03	7.81E-03	5.74E-03	6.06E-03	7.09E-03	4.56E-03	2.14E-03	6.17E-03	3.16E-03	1.99E-04	7.86E-04	7.88E-04	6.86E-04	6.02E-04	1.21E-03	1.55E-03	1.52E-03	1.98E-04	2024
553897.22_4171031.6	553897.22	4171031.6	1.5	7.05E-03	7.64E-03	5.61E-03	5.92E-03	7.00E-03	4.48E-03	2.09E-03	6.10E-03	3.11E-03	1.94E-04	7.66E-04	7.68E-04	6.69E-04	5.87E-04	1.18E-03	1.51E-03	1.48E-03	1.93E-04	2024
553437.22_4171031.6	553437.22	4171031.6	1.5	1.18E-02	1.21E-02	9.30E-03	9.44E-03	9.79E-03	5.25E-03	2.64E-03	6.95E-03	3.43E-03	2.65E-04	1.01E-03	1.01E-03	8.85E-04	7.79E-04	1.77E-03	2.37E-03	2.31E-03	2.59E-04	2024
552457.22_4171051.6	552457.22	4171051.6	1.5	1.19E-02	1.24E-02	9.47E-03	9.63E-03	7.68E-03	5.37E-03	2.69E-03	7.11E-03	3.52E-03	2.70E-04	1.03E-03	1.04E-03	9.04E-04	7.96E-04	1.61E-03	2.06E-03	2.02E-03	2.65E-04	2024
552477.22_4171051.6	552477.22	4171051.6	1.5	1.20E-02	1.27E-02	9.69E-03	9.87E-03	7.91E-03	5.52E-03	2.77E-03	7.31E-03	3.62E-03	2.76E-04	1.06E-03	1.06E-03	9.27E-04	8.18E-04	1.65E-03	2.11E-03	2.07E-03	2.72E-04	2024
552497.22_4171051.6	552497.22	4171051.6	1.5	1.27E-02	1.36E-02	1.04E-02	1.06E-02	8.49E-03	5.94E-03	2.98E-03	7.84E-03	3.89E-03	2.96E-04	1.14E-03	1.15E-03	9.99E-04	8.81E-04	1.78E-03	2.28E-03	2.23E-03	2.93E-04	2024
552517.22_4171051.6	552517.22	4171051.6	1.5	1.38E-02	1.49E-02	1.14E-02	1.16E-02	9.31E-03	6.62E-03	3.33E-03	8.66E-03	4.33E-03	3.30E-04	1.25E-03	1.28E-03	1.12E-03	9.89E-04	1.99E-03	2.55E-03	2.50E-03	3.28E-04	2024
552537.22_4171051.6	552537.22	4171051.6	1.5	1.47E-02	1.62E-02	1.23E-02	1.29E-02	1.02E-02	7.28E-03	3.68E-03	9.38E-03	4.73E-03	3.64E-04	1.42E-03	1.43E-03	1.24E-03	1.10E-03	2.21E-03	2.83E-03	2.78E-03	3.64E-04	2024
552557.22_4171051.6	552557.22	4171051.6	1.5	1.50E-02	1.67E-02	1.28E-02	1.34E-02	1.07E-02	7.60E-03	3.85E-03	9.73E-03	4.94E-03	3.80E-04	1.49E-03	1.49E-03	1.30E-03	1.15E-03	2.31E-03	2.96E-03	2.91E-03	3.81E-04	2024
552577.22_4171051.6	552577.22	4171051.6	1.5	1.53E-02	1.72E-02	1.32E-02	1.38E-02	1.11E-02	7.94E-03	4.02E-03	1.01E-02	5.15E-03	3.97E-04	1.56E-03	1.56E-03	1.36E-03	1.20E-03	2.42E-03	3.10E-03	3.04E-03	3.98E-04	2024
552597.22_4171051.6	552597.22	4171051.6	1.5	1.55E-02	1.76E-02	1.35E-02	1.42E-02	1.15E-02	8.24E-03	4.17E-03	1.04E-02	5.34E-03	4.10E-04	1.61E-03	1.62E-03	1.41E-03	1.25E-03	2.51E-03	3.22E-03	3.15E-03	4.13E-04	2024
552617.22_4171051.6	552617.22	4171051.6	1.5	1.57E-02	1.80E-02	1.38E-02	1.45E-02	1.19E-02	8.52E-03	4.31E-03	1.07E-02	5.52E-03	4.23E-04	1.67E-03	1.67E-03	1.46E-03	1.29E-03	2.59E-03	3.33E-03	3.26E-03	4.27E-04	2024
552637.22_4171051.6	552637.22	4171051.6	1.5	1.61E-02	1.85E-02	1.41E-02	1.50E-02	1.24E-02	8.88E-03	4.50E-03	1.11E-02	5.76E-03	4.41E-04	1.74E-03	1.75E-03	1.52E-03	1.34E-03	2.71E-03	3.47E-03	3.40E-03	4.45E-04	2024
552657.22_4171051.6	552657.22	4171051.6	1.5	1.64E-02	1.89E-02	1.44E-02	1.53E-02	1.29E-02	9.21E-03	4.66E-03	1.15E-02	5.98E-03	4.56E-04	1.81E-03	1.81E-03	1.58E-03	1.39E-03	2.81E-03	3.60E-03	3.53E-03	4.61E-04	2024
552677.22_4171051.6	552677.22	4171051.6	1.5	1.68E-02	1.94E-02	1.47E-02	1.56E-02	1.35E-02	9.60E-03	4.86E-03	1.19E-02	6.23E-03	4.74E-04	1.88E-03	1.89E-03	1.64E-03	1.45E-03	2.93E-03	3.75E-03	3.68E-03	4.81E-04	2024
552697.22_4171051.6	552697.22	4171051.6	1.5	1.74E-02	2.01E-02	1.52E-02	1.61E-02	1.41E-02	1.01E-02	5.12E-03	1.25E-02	6.56E-03	5.00E-04	1.99E-03	1.99E-03	1.74E-03	1.53E-03	3.09E-03	3.96E-03	3.88E-03	5.07E-04	2024
552717.22_4171051.6	552717.22	4171051.6	1.5	1.79E-02	2.08E-02	1.57E-02	1.67E-02	1.48E-02	1.06E-02	5.39E-03	1.30E-02	6.88E-03	5.25E-04	2.09E-03	2.10E-03	1.83E-03	1.61E-03	3.25E-03	4.16E-03	4.08E-03	5.33E-04	2024
552737.22_4171051.6	552737.22	4171051.6	1.5	1.85E-02	2.15E-02	1.61E-02	1.72E-02	1.55E-02	1.12E-02	5.66E-03	1.36E-02	7.22E-03	5.51E-04	2.20E-03	2.21E-03	1.92E-03	1.69E-03	3.41E-03	4.37E-03	4.29E-03	5.60E-04	2024
552757.22_4171051.6	552757.22	4171051.6	1.5	1.91E-02	2.23E-02	1.66E-02	1.78E-02	1.63E-02	1.17E-02	5.95E-03	1.42E-02	7.58E-03	5.78E-04	2.31E-03	2.32E-03	2.02E-03	1.78E-03	3.59E-03	4.60E-03	4.51E-03	5.88E-04	2024
552777.22_4171051.6	552777.22	4171051.6	1.5	1.99E-02	2.32E-02	1.73E-02	1.86E-02	1.72E-02	1.24E-02	6.29E-03	1.48E-02	7.99E-03	6.11E-04	2.45E-03	2.46E-03	2.14E-03	1.88E-03	3.81E-03	4.86E-03	4.77E-03	6.22E-04	2024
552797.22_4171051.6	552797.22	4171051.6	1.5	2.08E-02	2.43E-02	1.80E-02	1.94E-02	1.81E-02	1.31E-02	6.68E-03	1.56E-02	8.44E-03	6.48E-04	2.60E-03	2.61E-03	2.27E-03	2.00E-03	4.03E-03	5.17E-03	5.07E-03	6.60E-04	2024
552817.22_4171051.6	552817.22	4171051.6	1.5	2.18E-02	2.56E-02	1.89E-02	2.05E-02	1.92E-02	1.40E-02	7.15E-03	1.65E-02	8.98E-03	6.94E-04	2.79E-03	2.80E-03	2.44E-03	2.14E-03	4.32E-03	5.54E-03	5.44E-03	7.07E-04	2024
552837.22_4171051.6	552837.22	4171051.6	1.5	2.31E-02	2.72E-02	2.00E-02	2.18E-02	2.05E-02	1.50E-02	7.70E-03	1.75E-02	9.60E-03	7.49E-04	3.02E-03	3.03E-03	2.64E-03	2.32E-03	4.67E-03	5.98E-03	5.87E-03	7.63E-04	2024
552857.22_4171051.6	552857.22	4171051.6	1.5	2.45E-02	2.89E-02	2.11E-02	2.31E-02	2.18E-02	1.61E-02	8.28E-03	1.85E-02	1.02E-02	8.05E-04	3.25E-03	3.26E-03	2.84E-03	2.49E-03	5.03E-03	6.44E-03	6.32E-03	8.21E-04	2024
552877.22_4171051.6	552877.22	4171051.6	1.5	2.61E-02	3.08E-02	2.25E-02	2.47E-02	2.33E-02	1.73E-02	8.97E-03	1.97E-02	1.10E-02	8.73E-04	3.53E-03	3.54E-03	3.08E-03	2.71E-03	5.46E-03	6.99E-03	6.86E-03	8.91E-04	2024
552897.22_4171051.6	552897.22	4171051.6	1.5	2.79E-02	3.30E-02	2.40E-02	2.66E-02	2.51E-02	1.88E-02	9.78E-03	2.11E-02	1.19E-02	9.54E-04	3.86E-03	3.87E-03	3.37E-03	2.96E-03	5.97E-03	7.64E-03	7.50E-03	9.73E-04	2024
552917.22_4171051.6	552917.22	4171051.6	1.5	2.97E-02	3.50E-02	2.55E-02	2.84E-02	2.68E-02	2.02E-02	1.05E-02	2.24E-02	1.27E-02	1.03E-03	4.18E-03	4.19E-03	3.65E-03	3.20E-03	6.45E-03	8.26E-03	8.11E-03	1.05E-03	2024
552937.22_4171051.6	552937.22	4171051.6	1.5	3.16E-02	3.72E-02	2.71E-02	3.04E-02	2.86E-02	2.17E-02	1.14E-02	2.38E-02	1.36E-02	1.12E-03	4.53E-03	4.54E-03	3.95E-03	3.47E-03	6.99E-03	8.95E-03	8.79E-03	1.14E-03	2024
552957.22_4171051.6	552957.22	4171051.6	1.5	3.37E-02	3.96E-02	2.88E-02	3.24E-02	3.06E-02	2.34E-02	1.24E-02	2.54E-02	1.46E-02	1.21E-03	4.89E-03	4.90E-03	4.27E-03	3.75E-03	7.55E-03	9.66E-03	9.50E-03	1.23E-03	2024
552977.22_4171051.6	552977.22	4171051.6	1.5	3.61E-02	4.23E-02	3.08E-02	3.52E-02	3.28E-02	2.54E-02	1.34E-02	2.71E-02	1.57E-02	1.32E-03	5.37E-03	5.39E-03	4.69E-03	4.11E-03	8.29E-03	1.06E-02	1.04E-02	1.35E-03	2024
552997.22_4171051.6	552997.22	4171051.6	1.5	3.92E-02	4.59E-02	3.35E-02	3.85E-02	3.54E-02	2.77E-02	1.48E-02	2.92E-02	1.71E-02	1.46E-03	5.94E-03	5.96E-03	5.19E-03	4.54E-03	9.16E-03	1.17E-02	1.15E-02	1.49E-03	2024
553017.22_4171051.6	553017.22	4171051.6	1.5	4.29E-02	5.03E-02	3.66E-02	4.23E-02	3.85E-02	3.05E-02	1.64E-02	3.15E-02	1.87E-02	1.62E-03	6.61E-03	6.63E-03	5.77E-03	5.06E-03	1.02E-02	1.30E-02	1.28E-02	1.66E-03	2024
553037.22_4171051.6	553037.22	4171051.6	1.5	4.70E-02	5.51E-02	4.01E-02	4.66E-02	4.18E-02	3.35E-02	1.82E-02	3.41E-02	2.04E-02	1.80E-03	7.33E-03	7.36E-03	6.40E-03	5.61E-03	1.13E-02	1.45E-02	1.42E-02	1.84E-03	2024
553057.22_4171051.6	553057.22	4171051.6	1.5	5.01E-02	5.88E-02	4.28E-02	4.98E-02	4.46E-02	3.58E-02	1.95E-02	3.60E-02	2.18E-02	1.93E-03	7.84E-03	7.91E-03	6.88E-03	6.03E-03	1.22E-02	1.56E-02	1.53E-02	1.98E-03	2024
553077.22_4171051.6	553077.22	4171051.6	1.5	4.70E-02	5.50E-02	4.00E-02	4.65E-02	4.19E-02	3.36E-02	1.82E-02	3.42E-02	2.04E-02	1.80E-03	7.36E-03	7.38E-03	6.43E-03	5.63E-03	1.13E-02	1.45E-02	1.43E-02	1.84E-03	2024
553097.22_4171051.6	553097.22	4171051.6	1.5	3.70E-02	4.29E-02	3.13E-02	3.63E-02	3.42E-02	2.66E-02	1.41E-02	2.81E-02	1.64E-02	1.39E-03	5.65E-03	5.67E-03	4.93E-03	4.32E-03	8.71E-03	1.12E-02	1.09E-02	1.42E-03	2024
553117.22_4171051.6	553117.22	4171051.6	1.5	3.02E-02	3.48E-02	2.53E-02	2.94

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
14																						
553277.22_4171071.6	553277.22	4171071.6	1.5	2.39E-02	2.77E-02	1.99E-02	2.26E-02	2.40E-02	1.72E-02	8.74E-03	2.00E-02	1.12E-02	8.41E-04	3.40E-03	3.41E-03	2.97E-03	2.60E-03	5.24E-03	6.71E-03	6.59E-03	8.53E-04	2024
553297.22_4171071.6	553297.22	4171071.6	1.5	2.22E-02	2.56E-02	1.84E-02	2.08E-02	2.25E-02	1.60E-02	8.03E-03	1.88E-02	1.04E-02	7.69E-04	3.11E-03	3.12E-03	2.71E-03	2.38E-03	4.79E-03	6.13E-03	6.02E-03	7.79E-04	2024
553317.22_4171071.6	553317.22	4171071.6	1.5	2.07E-02	2.38E-02	1.71E-02	1.92E-02	2.11E-02	1.48E-02	7.40E-03	1.77E-02	9.74E-03	7.06E-04	2.85E-03	2.86E-03	2.49E-03	2.18E-03	4.39E-03	5.62E-03	5.52E-03	7.15E-04	2024
553337.22_4171071.6	553337.22	4171071.6	1.5	1.93E-02	2.22E-02	1.59E-02	1.78E-02	1.99E-02	1.38E-02	6.85E-03	1.68E-02	9.15E-03	6.52E-04	2.63E-03	2.63E-03	2.29E-03	2.01E-03	4.05E-03	5.18E-03	5.08E-03	6.59E-04	2024
553357.22_4171071.6	553357.22	4171071.6	1.5	1.82E-02	2.08E-02	1.49E-02	1.66E-02	1.89E-02	1.29E-02	6.37E-03	1.59E-02	8.61E-03	6.04E-04	2.43E-03	2.44E-03	2.12E-03	1.86E-03	3.74E-03	4.79E-03	4.70E-03	6.09E-04	2024
553377.22_4171071.6	553377.22	4171071.6	1.5	1.71E-02	1.95E-02	1.40E-02	1.55E-02	1.79E-02	1.22E-02	5.94E-03	1.51E-02	8.13E-03	5.62E-04	2.26E-03	2.26E-03	1.97E-03	1.72E-03	3.48E-03	4.45E-03	4.37E-03	5.66E-04	2024
553397.22_4171071.6	553397.22	4171071.6	1.5	1.62E-02	1.84E-02	1.32E-02	1.46E-02	1.69E-02	1.14E-02	5.56E-03	1.43E-02	7.69E-03	5.25E-04	2.11E-03	2.11E-03	1.84E-03	1.61E-03	3.24E-03	4.15E-03	4.08E-03	5.29E-04	2024
553417.22_4171071.6	553417.22	4171071.6	1.5	1.53E-02	1.74E-02	1.25E-02	1.38E-02	1.61E-02	1.08E-02	5.23E-03	1.36E-02	7.29E-03	4.93E-04	1.97E-03	1.98E-03	1.72E-03	1.51E-03	3.04E-03	3.89E-03	3.82E-03	4.95E-04	2024
553437.22_4171071.6	553437.22	4171071.6	1.5	1.45E-02	1.65E-02	1.18E-02	1.30E-02	1.53E-02	1.02E-02	4.93E-03	1.30E-02	6.92E-03	4.64E-04	1.86E-03	1.86E-03	1.62E-03	1.42E-03	2.86E-03	3.66E-03	3.59E-03	4.66E-04	2024
553457.22_4171071.6	553457.22	4171071.6	1.5	1.38E-02	1.57E-02	1.13E-02	1.23E-02	1.46E-02	9.69E-03	4.66E-03	1.24E-02	6.58E-03	4.38E-04	1.75E-03	1.76E-03	1.53E-03	1.34E-03	2.70E-03	3.45E-03	3.39E-03	4.40E-04	2024
553477.22_4171071.6	553477.22	4171071.6	1.5	1.32E-02	1.50E-02	1.08E-02	1.17E-02	1.39E-02	9.21E-03	4.42E-03	1.18E-02	6.26E-03	4.16E-04	1.66E-03	1.66E-03	1.45E-03	1.27E-03	2.55E-03	3.27E-03	3.21E-03	4.16E-04	2024
553497.22_4171071.6	553497.22	4171071.6	1.5	1.26E-02	1.43E-02	1.03E-02	1.12E-02	1.33E-02	8.78E-03	4.20E-03	1.13E-02	5.98E-03	3.95E-04	1.57E-03	1.58E-03	1.37E-03	1.20E-03	2.42E-03	3.10E-03	3.04E-03	3.95E-04	2024
553517.22_4171071.6	553517.22	4171071.6	1.5	1.21E-02	1.37E-02	9.90E-03	1.07E-02	1.27E-02	8.37E-03	4.00E-03	1.08E-02	5.71E-03	3.76E-04	1.50E-03	1.50E-03	1.31E-03	1.14E-03	2.31E-03	2.95E-03	2.90E-03	3.76E-04	2024
553537.22_4171071.6	553537.22	4171071.6	1.5	1.16E-02	1.32E-02	9.52E-03	1.03E-02	1.22E-02	8.00E-03	3.82E-03	1.04E-02	5.46E-03	3.59E-04	1.43E-03	1.43E-03	1.25E-03	1.09E-03	2.20E-03	2.82E-03	2.76E-03	3.59E-04	2024
553557.22_4171071.6	553557.22	4171071.6	1.5	1.12E-02	1.27E-02	9.17E-03	9.87E-03	1.16E-02	7.66E-03	3.65E-03	9.96E-03	5.23E-03	3.43E-04	1.37E-03	1.37E-03	1.19E-03	1.04E-03	2.10E-03	2.69E-03	2.64E-03	3.43E-04	2024
553577.22_4171071.6	553577.22	4171071.6	1.5	1.08E-02	1.22E-02	8.85E-03	9.51E-03	1.12E-02	7.35E-03	3.50E-03	9.57E-03	5.02E-03	3.29E-04	1.31E-03	1.31E-03	1.14E-03	9.99E-04	2.02E-03	2.58E-03	2.53E-03	3.29E-04	2024
553597.22_4171071.6	553597.22	4171071.6	1.5	1.04E-02	1.18E-02	8.56E-03	9.17E-03	1.07E-02	7.05E-03	3.36E-03	9.20E-03	4.82E-03	3.16E-04	1.26E-03	1.26E-03	1.10E-03	9.59E-04	1.93E-03	2.48E-03	2.43E-03	3.16E-04	2024
553617.22_4171071.6	553617.22	4171071.6	1.5	1.01E-02	1.14E-02	8.28E-03	8.86E-03	1.03E-02	6.79E-03	3.23E-03	8.86E-03	4.64E-03	3.04E-04	1.21E-03	1.21E-03	1.06E-03	9.22E-04	1.86E-03	2.38E-03	2.34E-03	3.04E-04	2024
553637.22_4171071.6	553637.22	4171071.6	1.5	9.77E-03	1.10E-02	8.03E-03	8.57E-03	9.97E-03	6.54E-03	3.12E-03	8.57E-03	4.48E-03	2.93E-04	1.16E-03	1.17E-03	1.02E-03	8.88E-04	1.79E-03	2.29E-03	2.25E-03	2.93E-04	2024
553657.22_4171071.6	553657.22	4171071.6	1.5	9.48E-03	1.07E-02	7.79E-03	8.30E-03	9.67E-03	6.33E-03	3.01E-03	8.32E-03	4.34E-03	2.82E-04	1.12E-03	1.13E-03	9.80E-04	8.57E-04	1.73E-03	2.21E-03	2.17E-03	2.82E-04	2024
553677.22_4171071.6	553677.22	4171071.6	1.5	9.21E-03	1.04E-02	7.57E-03	8.05E-03	9.41E-03	6.14E-03	2.91E-03	8.11E-03	4.21E-03	2.72E-04	1.08E-03	1.09E-03	9.47E-04	8.28E-04	1.67E-03	2.14E-03	2.10E-03	2.72E-04	2024
553697.22_4171071.6	553697.22	4171071.6	1.5	8.97E-03	1.01E-02	7.36E-03	7.82E-03	9.18E-03	5.97E-03	2.83E-03	7.92E-03	4.11E-03	2.64E-04	1.05E-03	1.05E-03	9.16E-04	8.01E-04	1.61E-03	2.07E-03	2.03E-03	2.64E-04	2024
553717.22_4171071.6	553717.22	4171071.6	1.5	8.74E-03	9.82E-03	7.17E-03	7.61E-03	8.98E-03	5.82E-03	2.74E-03	7.75E-03	4.01E-03	2.55E-04	1.02E-03	1.02E-03	8.87E-04	7.76E-04	1.56E-03	2.00E-03	1.97E-03	2.56E-04	2024
553737.22_4171071.6	553737.22	4171071.6	1.5	8.53E-03	9.56E-03	6.98E-03	7.40E-03	8.80E-03	5.67E-03	2.67E-03	7.61E-03	3.92E-03	2.48E-04	9.84E-04	9.87E-04	8.60E-04	7.53E-04	1.52E-03	1.94E-03	1.91E-03	2.48E-04	2024
553757.22_4171071.6	553757.22	4171071.6	1.5	8.37E-03	9.35E-03	6.83E-03	7.24E-03	8.67E-03	5.56E-03	2.61E-03	7.51E-03	3.86E-03	2.41E-04	9.59E-04	9.61E-04	8.38E-04	7.33E-04	1.48E-03	1.89E-03	1.86E-03	2.42E-04	2024
553777.22_4171071.6	553777.22	4171071.6	1.5	8.19E-03	9.11E-03	6.66E-03	7.06E-03	8.51E-03	5.44E-03	2.54E-03	7.38E-03	3.79E-03	2.34E-04	9.36E-04	9.38E-04	8.13E-04	7.12E-04	1.44E-03	1.84E-03	1.82E-03	2.35E-04	2024
553797.22_4171071.6	553797.22	4171071.6	1.5	8.02E-03	8.89E-03	6.50E-03	6.88E-03	8.35E-03	5.31E-03	2.47E-03	7.24E-03	3.70E-03	2.28E-04	9.03E-04	9.06E-04	7.89E-04	6.92E-04	1.39E-03	1.78E-03	1.75E-03	2.28E-04	2024
553817.22_4171071.6	553817.22	4171071.6	1.5	7.88E-03	8.69E-03	6.35E-03	6.73E-03	8.21E-03	5.20E-03	2.41E-03	7.13E-03	3.64E-03	2.22E-04	8.80E-04	8.82E-04	7.69E-04	6.74E-04	1.36E-03	1.74E-03	1.71E-03	2.22E-04	2024
553837.22_4171071.6	553837.22	4171071.6	1.5	7.75E-03	8.51E-03	6.22E-03	6.59E-03	8.09E-03	5.11E-03	2.36E-03	7.04E-03	3.58E-03	2.17E-04	8.58E-04	8.60E-04	7.49E-04	6.57E-04	1.32E-03	1.70E-03	1.66E-03	2.16E-04	2024
553857.22_4171071.6	553857.22	4171071.6	1.5	7.59E-03	8.29E-03	6.06E-03	6.42E-03	7.95E-03	4.99E-03	2.30E-03	6.92E-03	3.51E-03	2.11E-04	8.33E-04	8.36E-04	7.28E-04	6.38E-04	1.29E-03	1.65E-03	1.62E-03	2.10E-04	2024
553877.22_4171071.6	553877.22	4171071.6	1.5	7.46E-03	8.10E-03	5.93E-03	6.27E-03	7.84E-03	4.90E-03	2.25E-03	6.83E-03	3.46E-03	2.06E-04	8.11E-04	8.14E-04	7.09E-04	6.22E-04	1.25E-03	1.60E-03	1.57E-03	2.05E-04	2024
553897.22_4171071.6	553897.22	4171071.6	1.5	7.34E-03	7.93E-03	5.80E-03	6.14E-03	7.76E-03	4.82E-03	2.20E-03	6.76E-03	3.41E-03	2.01E-04	7.91E-04	7.94E-04	6.91E-04	6.06E-04	1.22E-03	1.56E-03	1.53E-03	2.00E-04	2024
553917.22_4171071.6	553917.22	4171071.6	1.5	7.23E-03	7.76E-03	5.68E-03	6.01E-03	7.68E-03	4.75E-03	2.16E-03	6.70E-03	3.37E-03	1.97E-04	7.73E-04	7.75E-04	6.75E-04	5.92E-04	1.19E-03	1.53E-03	1.50E-03	1.95E-04	2024
553237.22_4171091.6	553237.22	4171091.6	1.5	1.20E-02	1.20E-02	9.22E-03	9.31E-03	7.19E-03	5.09E-03	2.58E-03	6.70E-03	3.30E-03	2.64E-04	9.92E-04	9.95E-04	8.68E-04	7.61E-04	1.53E-03	1.97E-03	1.93E-03	2.54E-04	2024
553297.22_4171091.6	553297.22	4171091.6	1.5	1.22E-02	1.23E-02	9.44E-03	9.53E-03	7.28E-03	5.23E-03	2.65E-03	6.89E-03	3.40E-03	2.69E-04	1.02E-03	1.02E-03	8.91E-04	7.82E-04	1.58E-03	2.02E-03	1.98E-03	2.61E-04	2024
553417.22_4171091.6	553417.22	4171091.6	1.5	1.26E-02	1.30E-02	9.88E-03	1.00E-02	7.77E-03	5.49E-03	2.78E-03	7.22E-03	3.57E-03	2.81E-04	1.07E-03	1.07E-03	9.34E-04	8.21E-04	1.66E-03	2.12E-03	2.08E-03	2.74E-04	2024
553437.22_4171091.6	553437.22	4171091.6	1.5	1.36E-02	1.42E-02	1.08E-02	1.10E-02	8.50E-03	6.03E-03	3.05E-03	7.89E-03	3.91E-03	3.08E-04	1.18E-03	1.18E-03	1.03E-03	9.05E-04	1.82E-03	2.34E-03	2.29E-03	3.01E-04	2024
553457.22_4171091.6	553457.22	4171091.6	1.5	1.45E-02	1.54E-02	1.16E-02	1.19E-02	9.25E-03	6.60E-03	3.35E-03	8.56E-03	4.27E-03	3.36E-04	1.29E-03	1.30E-03	1.13E-03	9.95E-04	2.01E-03	2.57E-03	2.52E-03	3.31E-04	2024
553477.22_4171091.6	553477.22	4171091.6	1.5	1.49E-02	1.61E-02	1.22E-02	1.25E-02	9.70E-03	6.94E-03	3.53E-03	8.95E-03	4.48E-03	3.53E-04	1.36E-03	1.36E-03	1.19E-03	1.05E-03	2.12E-03	2.71E-03	2.66E-03	3.49E-04	2024
553497.22_4171091.6	553497.22	4171091.6	1.5	1.54E-02	1.69E-02	1.28E-02	1.32E-02	1.02E-02	7.33E-03	3.73E-03	9.38E-03	4.73E-03	3.73E-04	1.45E-03	1.45E-03	1.26E-03	1.11E-03	2.25E-03	2.88E-03	2.82E-03	3.70E-04	2024
553517.22_4171091.6	553517.22	4171091.6	1.5	1.56E-02	1.73E-02	1.31E-02	1.36E-02	1.06E-02	7.58E-03	3.86E-03	9.68E-03	4.89E-03	3.84E-04	1.50E-03	1.50E-03	1.31E-03	1.15E-03	2.33E-03	2.98E-03	2.92E-03	3.83E-04	2024
553537.22_4171091.6	553537.22	4171091.6	1.5	1.58E-02	1.78E-02	1.35E-02	1.40E-02	1.09E-02	7.84E-03	3.99E-03	9.98E-03	5.07E-03	3.96E-04	1.55E-03	1.55E-03	1.35E-03	1.19E-03	2.41E-03	3.08E-03	3.02E-03	3.96E-04	2024
553557.22_4171091.6	553557.22	4171091.6	1.5	1.61E-02	1.82E-02	1.38E-02	1.44E-02	1.13E-02	8.11E-03	4.13E-03	1.03E-02	5.24E-03	4.08E-04	1.60E-03	1.60E-03	1.40E-03	1.23E-03	2.49E-03	3.19E-03	3.12E-03	4.09E-04	2024
553577.22_4171091.6	553577.22	4171091.6	1.5	1.63E-02	1.84E-02	1.41E-02	1.48E-02	1.17E-02	8.40E-03	4.27E-03	1.06E-02	5.43E-03	4.21E-04	1.65E-03	1.66E-03	1.45E-03	1.28E-03	2.57E-03	3.30E-03	3.23E-03	4.23E-04	2024
553597.22_4171091.6	553597.22	4171091.6	1.5	1.65E-02	1.90E-02	1.45E-02	1.53E-02	1.21E-02	8.70E-03	4.42E-03	1.10E-02	5.62E-03	4.35E-04	1.71E-03	1.72E-03	1.50E-03	1.32E-03	2.67E-03	3.41E-03	3.35E-03	4.38E-04	2024
553617.22_4171091.6	553617.22	4171091.6	1.5	1.68E-02	1.95E-02	1.48E-02	1.57E-02	1.26E-02	9.03E-03	4.59E-03	1.13E-02	5.84E-03	4.51E-04	1.78E-03	1.78E-03	1.55E-03	1.37E-03	2.77E-03	3.54E-03	3.48E-03	4.55E-04	2024
553637.22_4171091.6	553637.22	4171091.6	1.5	1.72E-02	2.01E-02	1.53E-02	1.62E-02	1.31E-02	9.44E-03	4.80E-03	1.18E-02	6.10E-03	4.70E-04	1.86E-03	1.87E-03	1.63E-03	1.44E-03	2.90E-03	3.71E-03	3.64E-03	4.76E-04	2024
553657.22_4171091.6	553657.22	4171091.6	1.5	1.76E-02	2.07E-02	1.57E-02	1.66E-02	1.35E-02	9.85E-03	5.00E-03	1.22E-02	6.36E-03	4.90E-04	1.94E-03	1.95E-03	1.70E-03	1.50E-03	3.03E-03	3.87E-03	3.80E-03	4.96E-04	2024
553677.22_4171091.6	553677.22	4171091.6	1.5	1.82E-02	2.14E-02	1.62E-02	1.72E-02	1.44E-02	1.04E-02	5.27E-03	1.27E-02	6.69E-03	5.16E-04	2.05E-03	2.06E-03	1.79E-03	1.58E-03	3.19E-03	4.08E-03	4.00E-03	5.23E-04	2024
553697.22_4171091.6	553697.22	4171091.6	1.5	1.88E-02	2.22E-02	1.67E-02	1.77E-02	1.51E-02	1.09E-02	5.56E-03	1.33E-02	7.04E-03	5.43E-04	2.16E-03	2.17E-03	1.89E-03	1.67E-03	3.36E-03	4.30E-03	4.22E-03	5.51E-04	2024
553717.22_4171091.6	553717.22	4171091.6	1.5	1.95E-02	2.31E-02	1.73E-02	1.83E-02	1.60E-02	1.15E-02	5.88E-03	1.40E-02	7.43E-03	5.74E-04	2.29E-03	2.30E-03	2.00E-03	1.76E-03	3.56E-03	4.56E-03	4.47E-03	5.83E-04	2024
553737.22_4171091.6	553737.22	4171091.6	1.5	2.04E-02	2.41E-02	1.79E-02	1.91E-02	1.69E-02	1.22E-02	6.25E-03	1.47E-02	7.88E-03	6.10E-04	2.44E-03	2.45E-03	2.13E-03	1.88E-03	3.79E-03	4.85E-03	4.76E-03	6.20E-04	2024
553757.22_4171091.6	553757.22	4171091.6	1.5	2.11E-02	2.50E-02	1.85E-02	1.97E-02	1.77E-02	1.29E-02	6.63E-03	1.54E-02	8.28E-03	6.48E-04	2.57E-03	2.58E-03	2.24E-03	1.98E-03	3.98E-03	5.10E-03	5.01E-03	6.52E-04	2024
553777.22_4171091.6	553777.22	4171091.6	1.5	2.21E-02	2.63E-02	1.94E-02	2.08E-02	1.89E-02	1.38E-02	7.04E-03	1.63E-02	8.82E-03	6.86E-04	2.75E-03	2.76E-03	2.40E-03	2.12E-03	4.27E-03	5.47E-03	5.36E-03	6.98E-04	2024
553797.22_4171091.6	553797.22	4171091.6	1.5	2.35E-02	2.80E-02	2.06E-02	2.21E-02	2.03E-02	1.48E-02	7.63E-03	1.74E-02	9.49E-03	7.43E-04	2.99E-03	3.00E-03	2.61E-03	2.30E-03	4.63E-03	5.93E-03	5.82E-03	7.57E-04	2024
553817.22_4171091.6	553817.22	4171091.6	1.5	2.50E-02	2.99E-02	2.19E-02	2.36E-02	2.17E-02	1.60E-02	8.27E-03	1.85E-02	1.02E-02	8.05E-04	3.25E-03	3.26E-03	2.84E-03	2.49E-03	5.03E-03	6.44E-03	6.32E-03	8.21E-04	2024
553837.22_4171091.6	553837.22	4171091.6	1.5	2.66E-02	3.18E-02	2.32E-02	2.52E-02	2.33E-02	1.73E-02	8.93E-03	1.97E-02	1.10E-02	8.70E-04	3.51E-03	3.52E-03	3.07E-03	2.70E-03	5.44E-03	6.96E-03	6.84E-03	8.88E-04	2024
553857.22_4171091.6	553857.22	4171091.6	1.5	2.85E-02	3.42E-02	2.48E-02	2.71E-02	2.50E-02	1.87E-02	9.74E-03	2.11E-02	1.18E-02	9.50E-04	3.84E-03	3.85E-03	3.36E-03	2.95E-03	5.94E-03	7.61E-03	7.47E-03	9.70E-04	2024
553877.22_4171091.6	553877.22	4171091.6	1.5	3.06E-02	3.67E-02	2.66E-02	2.92E-02	2.70E-02	2.03E-02	1.06E-02	2.27E-02	1.28E-02	1.04E-03	4.20E-03	4.22E-03	3.67E-03	3.22E-03	6.50E-03	8.32E-03	8.17E-03	1.06E-03	2024
553897.22_4171091.6	553897.22	4171091.6	1.5	3.33E-02	4.00E-02	2.90E-02	3.20E-02	2.95E-02	2.24E-02	1.18E-02	2.46E-02	1.40E-02	1.15E-03	4.68E-03	4.69E-03	4.09E-03	3.59E-03	7.23E-03	9.26E-03	9.09E-03	1.18E-03	2024
553917.22_4171091.6	553917.22	4171091.6	1.5	3.66E-02	4.39E-02	3.17E-02	3.55E-02	3.28E-02	2.49E-02	1.32E-02	2.69E-02	1.55E-02	1.29E-03	5.24E-03	5.26E-03	4.58E-03	4.02E-03	8.10E-03	1.04E-02	1.02E-02	1.32E-03	2024
553937.22_4171091.6	553937.22	4171091.6	1.5	4.04E-02	4.85E-02	3.50E-02	3.92E-02	3.57E-02	2.78E-02	1.48E-02	2.95E-02	1.72E-02	1.45E-03	5.91E-03	5.93E-03	5.16E-03	4.53E-03	9.13E-03	1.17E-02	1.15E-02	1.49E-03	2024
553957.22_4171091.6	553957.22	4171091.6	1.5	4.41E-02	5.28E-02	3.81E-02	4.31E-02	3.89E-02	3.06E-02	1.64E-02	3.21E-02	1.88E-02	1.61E-03	6.58E-03	6.60E-03	5.74E-03	5.03E-03	1.01E-02	1.30E-02	1.28E-02	1.65E-03	2024
553977.22_4171091.6	553977.22	4171091.6	1.5	4.86E-02	5.80E-02	4.20E-02	4.78E-02	4.29E-02	3.41E-02	1.84E-02	3.51E-02	2.08E-02	1.82E-03	7.41E-03	7.43E-03	6.47E-03	5.67E-03	1.14E-02	1.46E-02	1.44E-02	1.86E-03	2024
553997.22_4171091.6	553997.22	4171091.6	1.5	5.56E-02	6.62E-02	4.80E-02	5.52E-02	4.87E-02	3.94E-02	2.14E-02	3.97E-02	2.38E-02	2.12E-03	8.67E-03	8.70E-03	7.57E-03	6.63E-03	1.34E-02	1.71E-02	1.68E-02	2.17E-03	2024
553017.22_4171091.6	553017.22	4171091.6	1.5	6.51E-02	7.73E-02	5.61E-02	6.50E-02	5.64E-02	4.64E-02	2.54E-02	4.56E-02	2.78E-02	2.53E-03	1.04E-02	1.04E-02	9.04E-03	7.92E-03	1.60E-02	2.04E-02	2.01E-02	2.59E-03	2024
553037.22_4171091.6	553037.22	4171091.6	1.5	7.80E-02	9.26E-02	6.73E-02	7.83E-02	6.65E-02	5.57E-02	3.08E-02	5.35E-02	3.30E-02	3.08E-03	1.26E-02	1.26E-02	1.10E-02	9.64E-03	1.94E-02	2.49E-02	2.44E-02	3.16E-03	2024
553057.22_4171091.6	553057.22	4171091.6	1.5	9.69E-02	1.15E-01	8.38E-02	9.78E-02	8.14E-02	6.94E-02	3.88E-02	6.51E-02	4.07E-02	3.89E-03	1.59E-02	1.60E-02	1.39E-02	1.22E-02	2.45E-02	3.14E-02	3.08E-02	3.98E-03	2024
553077.22_4171091.6	553077.22	4171091.6	1.5	9.29E-02	1.10E-01	8.02E-02	9.37E-02	7.84E-02	6.66E-02	3.71E-02	6.28E-02	3.92E-02	3.73E-03	1.52E-02	1.53E-02	1.33E-02	1.17E-02	2.35E-02	3.01E-02	2.95E-02	3.81E-03	2024
553097.22_4171091.6	553097.22	4171091.6	1.5	8.02E-02	9.51E-02	6.92E-02	8.06E-02	6.86E-02	5.76E-02	3.19E-02	5.51E-02	3.41E-02	3.19E-03	1.31E-02	1.31E-02	1.14E-02	9.98E-03	2.02E-02	2.59E-02	2.54E-02	3.27E-03	2024
553117.22_4171091.6	553117.22	4171091.6	1.5	7.92E-02	9.39E-02	6.82E-02	7.96E-02	6.79E-02	5.69E-02	3.15E-02	5.45E-02	3.37E-02	3.15E-03	1.29E-02	1.29E-02	1.13E-02	9.85E-03	1.99E-02	2.54E-02	2.50E-02	3.22E-03	2024
553137.22_4171091.6	553137.22	4171091.6	1.5	6.44E-02	7.62E-02	5.53E-02	6.44E-02	5.64E-02	4.64E-02	2.54E-02	4.56E-02	2.78E-02	2.53E-03	1.03E-02	1.04E-02	9.02E-03	7.90E-03	1.59E-02	2.04E-02	2.00E-02	2.59E-03	2024
553157.22_4171091.6	553157.22	4171091.6	1.5	5.52E-02	6.52E-02	4.72E-02	5.48E-02	4.93E-02	3.98E-02	2.16E-02	4.00E-02	2.41E-02	2.14E-03	8.74E-03	8.76E-03	7.63E-03	6.68E-03	1.35E-02	1.72E-02	1.69E-02	2.19E-03	2024
553177.22_4171091.6	553177.22	4171091.6	1.5	4.52E-02	5.33E-02	3.85E-02	4.46E-02	4.14E-02	3.26E-02	1.75E-02	3.38E-02	2.00E-02	1.72E-03	7.02E-03	7.04E-03	6.13E-03	5.37E-03	1.08E-02	1.39E-02	1.36E-02	1.76E-03	2024
553197.22_4171091.6	553197.22	4171091.6	1.5	3.98E-02	4.68E-02	3.38E-02	3.91E-02	3.62E-02	2.87E-02	1.52E-02	3.05E-02	1.78E-02	1.49E-03	6.08E-03	6.10E-03	5.31E-03	4.65E-03	9.37E-03	1.20E-02	1.18E-02	1.52E-03	2024
553217.22_4171091.6	553217.22	4171091.6	1.5	3.52E-02	4.14E-02	2.98E-02	3.42E-02	3.36E-02	2.55E-02	1.34E-02	2.76E-02	1.60E-02	1.30E-03	5.30E-03	5.32E-03	4.63E-03	4.05E-03	8.17E-03	1.05E-02	1.03E-02	1.33E-03	2024
553237.22_4171091.6	553237.22	4171091.6	1.5	3.15E-02	3.69E-02	2.65E-02	3.03E-02	3.06E-02	2.28E-02	1.18E-02	2.53E-02	1.44E-02	1.15E-03	4.66E-03	4.67E-03	4.07E-03	3.56E-03	7.18E-03	9.18E-03	9.02E-03	1.17E-03	2024
553257.22_4171091.6	553257.22	4171091.6	1.5	2.84E-02	3.32E-02	2.38E-02	2.71E

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
14																						
553317.22_4171111.6	553317.22	4171111.6	1.5	2.27E-02	2.64E-02	1.88E-02	2.10E-02	2.39E-02	1.65E-02	8.14E-03	2.00E-02	1.09E-02	7.72E-04	3.12E-03	3.13E-03	2.72E-03	2.38E-03	4.80E-03	6.15E-03	6.04E-03	7.82E-04	2024
553337.22_4171111.6	553337.22	4171111.6	1.5	2.10E-02	2.43E-02	1.73E-02	1.93E-02	2.24E-02	1.53E-02	7.46E-03	1.89E-02	1.02E-02	7.03E-04	2.84E-03	2.84E-03	2.48E-03	2.17E-03	4.37E-03	5.59E-03	5.49E-03	7.11E-04	2024
553357.22_4171111.6	553357.22	4171111.6	1.5	1.95E-02	2.26E-02	1.60E-02	1.78E-02	2.11E-02	1.42E-02	6.88E-03	1.78E-02	9.58E-03	6.46E-04	2.60E-03	2.61E-03	2.27E-03	1.99E-03	4.01E-03	5.13E-03	5.04E-03	6.52E-04	2024
553377.22_4171111.6	553377.22	4171111.6	1.5	1.83E-02	2.11E-02	1.50E-02	1.66E-02	2.00E-02	1.33E-02	6.39E-03	1.69E-02	9.02E-03	5.97E-04	2.40E-03	2.41E-03	2.10E-03	1.83E-03	3.70E-03	4.73E-03	4.65E-03	6.02E-04	2024
553397.22_4171111.6	553397.22	4171111.6	1.5	1.72E-02	1.98E-02	1.40E-02	1.55E-02	1.90E-02	1.25E-02	5.96E-03	1.61E-02	8.53E-03	5.56E-04	2.23E-03	2.24E-03	1.95E-03	1.70E-03	3.43E-03	4.40E-03	4.31E-03	5.59E-04	2024
553417.22_4171111.6	553417.22	4171111.6	1.5	1.62E-02	1.86E-02	1.32E-02	1.45E-02	1.80E-02	1.18E-02	5.58E-03	1.53E-02	8.09E-03	5.19E-04	2.08E-03	2.09E-03	1.82E-03	1.59E-03	3.20E-03	4.10E-03	4.03E-03	5.22E-04	2024
553437.22_4171111.6	553437.22	4171111.6	1.5	1.54E-02	1.76E-02	1.25E-02	1.37E-02	1.72E-02	1.12E-02	5.26E-03	1.46E-02	7.68E-03	4.87E-04	1.95E-03	1.96E-03	1.70E-03	1.49E-03	3.00E-03	3.85E-03	3.78E-03	4.90E-04	2024
553457.22_4171111.6	553457.22	4171111.6	1.5	1.46E-02	1.67E-02	1.19E-02	1.30E-02	1.64E-02	1.06E-02	4.96E-03	1.40E-02	7.31E-03	4.59E-04	1.84E-03	1.84E-03	1.60E-03	1.40E-03	2.83E-03	3.62E-03	3.55E-03	4.61E-04	2024
553477.22_4171111.6	553477.22	4171111.6	1.5	1.39E-02	1.59E-02	1.13E-02	1.23E-02	1.57E-02	1.01E-02	4.70E-03	1.34E-02	6.97E-03	4.35E-04	1.74E-03	1.74E-03	1.52E-03	1.32E-03	2.67E-03	3.42E-03	3.36E-03	4.36E-04	2024
553497.22_4171111.6	553497.22	4171111.6	1.5	1.33E-02	1.51E-02	1.08E-02	1.17E-02	1.50E-02	9.58E-03	4.46E-03	1.28E-02	6.66E-03	4.12E-04	1.64E-03	1.65E-03	1.44E-03	1.26E-03	2.53E-03	3.24E-03	3.18E-03	4.13E-04	2024
553517.22_4171111.6	553517.22	4171111.6	1.5	1.27E-02	1.45E-02	1.04E-02	1.12E-02	1.43E-02	9.14E-03	4.25E-03	1.22E-02	6.36E-03	3.92E-04	1.56E-03	1.57E-03	1.37E-03	1.19E-03	2.41E-03	3.08E-03	3.02E-03	3.93E-04	2024
553537.22_4171111.6	553537.22	4171111.6	1.5	1.22E-02	1.39E-02	9.98E-03	1.08E-02	1.37E-02	8.73E-03	4.06E-03	1.17E-02	6.09E-03	3.74E-04	1.49E-03	1.49E-03	1.30E-03	1.14E-03	2.29E-03	2.94E-03	2.88E-03	3.74E-04	2024
553557.22_4171111.6	553557.22	4171111.6	1.5	1.17E-02	1.33E-02	9.61E-03	1.03E-02	1.31E-02	8.35E-03	3.88E-03	1.13E-02	5.83E-03	3.57E-04	1.42E-03	1.43E-03	1.24E-03	1.09E-03	2.19E-03	2.81E-03	2.75E-03	3.58E-04	2024
553577.22_4171111.6	553577.22	4171111.6	1.5	1.13E-02	1.28E-02	9.26E-03	9.93E-03	1.26E-02	8.00E-03	3.71E-03	1.08E-02	5.59E-03	3.42E-04	1.36E-03	1.37E-03	1.19E-03	1.04E-03	2.10E-03	2.69E-03	2.64E-03	3.42E-04	2024
553597.22_4171111.6	553597.22	4171111.6	1.5	1.09E-02	1.24E-02	8.94E-03	9.57E-03	1.21E-02	7.68E-03	3.56E-03	1.04E-02	5.36E-03	3.28E-04	1.31E-03	1.31E-03	1.14E-03	9.97E-04	2.01E-03	2.58E-03	2.53E-03	3.28E-04	2024
553617.22_4171111.6	553617.22	4171111.6	1.5	1.05E-02	1.20E-02	8.65E-03	9.24E-03	1.16E-02	7.38E-03	3.42E-03	9.98E-03	5.15E-03	3.15E-04	1.26E-03	1.26E-03	1.10E-03	9.58E-04	1.93E-03	2.47E-03	2.43E-03	3.16E-04	2024
553637.22_4171111.6	553637.22	4171111.6	1.5	1.02E-02	1.16E-02	8.37E-03	8.93E-03	1.12E-02	7.14E-03	3.30E-03	9.63E-03	4.96E-03	3.03E-04	1.21E-03	1.21E-03	1.06E-03	9.23E-04	1.86E-03	2.38E-03	2.34E-03	3.04E-04	2024
553657.22_4171111.6	553657.22	4171111.6	1.5	9.89E-03	1.12E-02	8.11E-03	8.64E-03	1.08E-02	6.86E-03	3.18E-03	9.33E-03	4.80E-03	2.92E-04	1.16E-03	1.17E-03	1.02E-03	8.89E-04	1.79E-03	2.30E-03	2.25E-03	2.93E-04	2024
553677.22_4171111.6	553677.22	4171111.6	1.5	9.61E-03	1.09E-02	7.87E-03	8.38E-03	1.05E-02	6.65E-03	3.08E-03	9.08E-03	4.66E-03	2.82E-04	1.12E-03	1.13E-03	9.82E-04	8.59E-04	1.73E-03	2.22E-03	2.18E-03	2.83E-04	2024
553697.22_4171111.6	553697.22	4171111.6	1.5	9.35E-03	1.05E-02	7.65E-03	8.13E-03	1.03E-02	6.47E-03	2.98E-03	8.86E-03	4.54E-03	2.73E-04	1.09E-03	1.09E-03	9.49E-04	8.30E-04	1.67E-03	2.14E-03	2.10E-03	2.74E-04	2024
553717.22_4171111.6	553717.22	4171111.6	1.5	9.11E-03	1.02E-02	7.44E-03	7.91E-03	1.00E-02	6.30E-03	2.90E-03	8.68E-03	4.43E-03	2.64E-04	1.06E-03	1.05E-03	9.19E-04	8.04E-04	1.62E-03	2.08E-03	2.04E-03	2.65E-04	2024
553737.22_4171111.6	553737.22	4171111.6	1.5	8.91E-03	9.98E-03	7.25E-03	7.70E-03	9.85E-03	6.15E-03	2.82E-03	8.52E-03	4.34E-03	2.57E-04	1.02E-03	1.02E-03	8.92E-04	7.81E-04	1.57E-03	2.01E-03	1.98E-03	2.57E-04	2024
553757.22_4171111.6	553757.22	4171111.6	1.5	8.73E-03	9.74E-03	7.08E-03	7.52E-03	9.69E-03	6.02E-03	2.75E-03	8.39E-03	4.26E-03	2.50E-04	9.92E-04	9.95E-04	8.67E-04	7.59E-04	1.53E-03	1.96E-03	1.92E-03	2.50E-04	2024
553777.22_4171111.6	553777.22	4171111.6	1.5	8.54E-03	9.48E-03	6.90E-03	7.32E-03	9.49E-03	5.88E-03	2.67E-03	8.23E-03	4.17E-03	2.42E-04	9.62E-04	9.65E-04	8.40E-04	7.36E-04	1.48E-03	1.90E-03	1.86E-03	2.43E-04	2024
553797.22_4171111.6	553797.22	4171111.6	1.5	8.37E-03	9.25E-03	6.73E-03	7.15E-03	9.31E-03	5.74E-03	2.61E-03	8.09E-03	4.09E-03	2.36E-04	9.35E-04	9.37E-04	8.17E-04	7.16E-04	1.44E-03	1.85E-03	1.81E-03	2.36E-04	2024
553817.22_4171111.6	553817.22	4171111.6	1.5	8.23E-03	9.07E-03	6.57E-03	6.98E-03	9.17E-03	5.63E-03	2.54E-03	7.97E-03	4.01E-03	2.30E-04	9.10E-04	9.12E-04	7.95E-04	6.97E-04	1.39E-03	1.80E-03	1.76E-03	2.30E-04	2024
553837.22_4171111.6	553837.22	4171111.6	1.5	8.07E-03	8.82E-03	6.42E-03	6.82E-03	9.02E-03	5.51E-03	2.48E-03	7.84E-03	3.94E-03	2.24E-04	8.85E-04	8.87E-04	7.73E-04	6.78E-04	1.37E-03	1.75E-03	1.72E-03	2.23E-04	2024
553857.22_4171111.6	553857.22	4171111.6	1.5	7.92E-03	8.60E-03	6.26E-03	6.65E-03	8.88E-03	5.40E-03	2.42E-03	7.73E-03	3.87E-03	2.18E-04	8.59E-04	8.62E-04	7.51E-04	6.58E-04	1.33E-03	1.70E-03	1.67E-03	2.17E-04	2024
553877.22_4171111.6	553877.22	4171111.6	1.5	7.78E-03	8.40E-03	6.11E-03	6.49E-03	8.76E-03	5.30E-03	2.37E-03	7.64E-03	3.82E-03	2.12E-04	8.37E-04	8.39E-04	7.31E-04	6.41E-04	1.29E-03	1.65E-03	1.62E-03	2.11E-04	2024
553897.22_4171111.6	553897.22	4171111.6	1.5	7.65E-03	8.21E-03	5.98E-03	6.34E-03	8.65E-03	5.21E-03	2.32E-03	7.55E-03	3.76E-03	2.07E-04	8.16E-04	8.18E-04	7.13E-04	6.25E-04	1.26E-03	1.61E-03	1.58E-03	2.06E-04	2024
553917.22_4171111.6	553917.22	4171111.6	1.5	7.53E-03	8.04E-03	5.85E-03	6.21E-03	8.56E-03	5.13E-03	2.27E-03	7.47E-03	3.71E-03	2.03E-04	7.96E-04	7.98E-04	6.95E-04	6.10E-04	1.23E-03	1.57E-03	1.54E-03	2.01E-04	2024
553937.22_4171111.6	553937.22	4171111.6	1.5	7.42E-03	7.87E-03	5.72E-03	6.08E-03	8.47E-03	5.05E-03	2.23E-03	7.39E-03	3.67E-03	1.98E-04	7.77E-04	7.80E-04	6.79E-04	5.95E-04	1.20E-03	1.54E-03	1.51E-03	1.96E-04	2024
552297.22_4171331.6	552297.22	4171331.6	1.5	1.19E-02	1.14E-02	8.90E-03	8.96E-03	6.74E-03	4.82E-03	2.46E-03	6.33E-03	3.11E-03	2.59E-04	9.52E-04	9.54E-04	8.33E-04	7.25E-04	1.46E-03	1.88E-03	1.84E-03	2.42E-04	2024
552317.22_4171331.6	552317.22	4171331.6	1.5	1.21E-02	1.17E-02	9.11E-03	9.18E-03	6.92E-03	4.94E-03	2.52E-03	6.49E-03	3.19E-03	2.64E-04	9.74E-04	9.77E-04	8.53E-04	7.44E-04	1.50E-03	1.92E-03	1.88E-03	2.48E-04	2024
552337.22_4171331.6	552337.22	4171331.6	1.5	1.26E-02	1.24E-02	9.60E-03	9.70E-03	7.32E-03	5.21E-03	2.66E-03	6.83E-03	3.36E-03	2.77E-04	1.03E-03	1.03E-03	9.00E-04	7.86E-04	1.59E-03	2.03E-03	1.98E-03	2.63E-04	2024
552357.22_4171331.6	552357.22	4171331.6	1.5	1.35E-02	1.35E-02	1.03E-02	1.05E-02	7.88E-03	5.65E-03	2.89E-03	7.37E-03	3.64E-03	2.99E-04	1.12E-03	1.12E-03	9.78E-04	8.54E-04	1.72E-03	2.21E-03	2.17E-03	2.85E-04	2024
552377.22_4171331.6	552377.22	4171331.6	1.5	1.42E-02	1.44E-02	1.09E-02	1.11E-02	8.39E-03	6.03E-03	3.09E-03	7.82E-03	3.87E-03	3.18E-04	1.19E-03	1.20E-03	1.04E-03	9.14E-04	1.84E-03	2.36E-03	2.32E-03	3.05E-04	2024
552397.22_4171331.6	552397.22	4171331.6	1.5	1.47E-02	1.51E-02	1.14E-02	1.16E-02	8.81E-03	6.34E-03	3.25E-03	8.19E-03	4.07E-03	3.32E-04	1.26E-03	1.26E-03	1.10E-03	9.63E-04	1.94E-03	2.49E-03	2.44E-03	3.21E-04	2024
552417.22_4171331.6	552417.22	4171331.6	1.5	1.55E-02	1.62E-02	1.24E-02	1.25E-02	9.45E-03	6.85E-03	3.52E-03	8.74E-03	4.38E-03	3.58E-04	1.37E-03	1.37E-03	1.19E-03	1.05E-03	2.11E-03	2.71E-03	2.65E-03	3.49E-04	2024
552437.22_4171331.6	552437.22	4171331.6	1.5	1.58E-02	1.68E-02	1.26E-02	1.29E-02	9.77E-03	7.07E-03	3.63E-03	9.02E-03	4.53E-03	3.68E-04	1.41E-03	1.41E-03	1.23E-03	1.08E-03	2.18E-03	2.80E-03	2.74E-03	3.60E-04	2024
552457.22_4171331.6	552457.22	4171331.6	1.5	1.60E-02	1.73E-02	1.29E-02	1.33E-02	1.01E-02	7.29E-03	3.74E-03	9.28E-03	4.68E-03	3.77E-04	1.45E-03	1.45E-03	1.27E-03	1.12E-03	2.25E-03	2.88E-03	2.82E-03	3.71E-04	2024
552477.22_4171331.6	552477.22	4171331.6	1.5	1.62E-02	1.77E-02	1.33E-02	1.36E-02	1.04E-02	7.50E-03	3.84E-03	9.54E-03	4.81E-03	3.85E-04	1.49E-03	1.49E-03	1.30E-03	1.15E-03	2.31E-03	2.96E-03	2.90E-03	3.81E-04	2024
552497.22_4171331.6	552497.22	4171331.6	1.5	1.64E-02	1.81E-02	1.36E-02	1.40E-02	1.07E-02	7.72E-03	3.95E-03	9.81E-03	4.96E-03	3.94E-04	1.53E-03	1.54E-03	1.34E-03	1.18E-03	2.38E-03	3.05E-03	2.99E-03	3.91E-04	2024
552517.22_4171331.6	552517.22	4171331.6	1.5	1.65E-02	1.85E-02	1.39E-02	1.43E-02	1.10E-02	7.95E-03	4.06E-03	1.01E-02	5.12E-03	4.04E-04	1.58E-03	1.58E-03	1.38E-03	1.21E-03	2.45E-03	3.14E-03	3.07E-03	4.03E-04	2024
552537.22_4171331.6	552537.22	4171331.6	1.5	1.68E-02	1.90E-02	1.43E-02	1.49E-02	1.14E-02	8.23E-03	4.20E-03	1.04E-02	5.30E-03	4.17E-04	1.63E-03	1.63E-03	1.42E-03	1.26E-03	2.53E-03	3.24E-03	3.18E-03	4.17E-04	2024
552557.22_4171331.6	552557.22	4171331.6	1.5	1.70E-02	1.95E-02	1.47E-02	1.54E-02	1.18E-02	8.52E-03	4.35E-03	1.08E-02	5.49E-03	4.30E-04	1.69E-03	1.69E-03	1.48E-03	1.30E-03	2.62E-03	3.36E-03	3.30E-03	4.32E-04	2024
552577.22_4171331.6	552577.22	4171331.6	1.5	1.73E-02	2.01E-02	1.52E-02	1.59E-02	1.23E-02	8.85E-03	4.51E-03	1.11E-02	5.70E-03	4.46E-04	1.75E-03	1.76E-03	1.53E-03	1.35E-03	2.73E-03	3.49E-03	3.42E-03	4.48E-04	2024
552597.22_4171331.6	552597.22	4171331.6	1.5	1.77E-02	2.07E-02	1.57E-02	1.64E-02	1.28E-02	9.24E-03	4.71E-03	1.16E-02	5.95E-03	4.64E-04	1.83E-03	1.84E-03	1.60E-03	1.41E-03	2.85E-03	3.65E-03	3.58E-03	4.68E-04	2024
552617.22_4171331.6	552617.22	4171331.6	1.5	1.81E-02	2.13E-02	1.62E-02	1.71E-02	1.33E-02	9.63E-03	4.91E-03	1.20E-02	6.20E-03	4.83E-04	1.91E-03	1.92E-03	1.67E-03	1.47E-03	2.97E-03	3.80E-03	3.73E-03	4.88E-04	2024
552637.22_4171331.6	552637.22	4171331.6	1.5	1.85E-02	2.19E-02	1.66E-02	1.77E-02	1.39E-02	1.01E-02	5.13E-03	1.24E-02	6.48E-03	5.03E-04	2.00E-03	2.00E-03	1.74E-03	1.54E-03	3.10E-03	3.97E-03	3.90E-03	5.09E-04	2024
552657.22_4171331.6	552657.22	4171331.6	1.5	1.91E-02	2.28E-02	1.72E-02	1.84E-02	1.46E-02	1.06E-02	5.41E-03	1.30E-02	6.82E-03	5.30E-04	2.11E-03	2.11E-03	1.84E-03	1.62E-03	3.28E-03	4.19E-03	4.11E-03	5.37E-04	2024
552677.22_4171331.6	552677.22	4171331.6	1.5	1.97E-02	2.36E-02	1.78E-02	1.89E-02	1.54E-02	1.11E-02	5.69E-03	1.36E-02	7.16E-03	5.57E-04	2.22E-03	2.23E-03	1.94E-03	1.71E-03	3.45E-03	4.41E-03	4.33E-03	5.65E-04	2024
552697.22_4171331.6	552697.22	4171331.6	1.5	2.04E-02	2.45E-02	1.84E-02	1.96E-02	1.62E-02	1.16E-02	6.02E-03	1.42E-02	7.55E-03	5.86E-04	2.33E-03	2.36E-03	2.05E-03	1.81E-03	3.64E-03	4.65E-03	4.56E-03	5.99E-04	2024
552717.22_4171331.6	552717.22	4171331.6	1.5	2.14E-02	2.57E-02	1.91E-02	2.03E-02	1.72E-02	1.25E-02	6.43E-03	1.50E-02	8.04E-03	6.28E-04	2.51E-03	2.52E-03	2.19E-03	1.93E-03	3.90E-03	4.99E-03	4.90E-03	6.38E-04	2024
552737.22_4171331.6	552737.22	4171331.6	1.5	2.23E-02	2.69E-02	1.99E-02	2.11E-02	1.82E-02	1.33E-02	6.85E-03	1.58E-02	8.54E-03	6.69E-04	2.68E-03	2.69E-03	2.34E-03	2.06E-03	4.16E-03	5.33E-03	5.23E-03	6.81E-04	2024
552757.22_4171331.6	552757.22	4171331.6	1.5	2.35E-02	2.84E-02	2.09E-02	2.22E-02	1.95E-02	1.43E-02	7.37E-03	1.68E-02	9.14E-03	7.19E-04	2.89E-03	2.90E-03	2.52E-03	2.22E-03	4.48E-03	5.74E-03	5.63E-03	7.33E-04	2024
552777.22_4171331.6	552777.22	4171331.6	1.5	2.49E-02	3.01E-02	2.22E-02	2.35E-02	2.09E-02	1.54E-02	7.95E-03	1.79E-02	9.81E-03	7.76E-04	3.12E-03	3.13E-03	2.73E-03	2.40E-03	4.84E-03	6.19E-03	6.08E-03	7.90E-04	2024
552797.22_4171331.6	552797.22	4171331.6	1.5	2.65E-02	3.21E-02	2.34E-02	2.50E-02	2.25E-02	1.67E-02	8.62E-03	1.92E-02	1.06E-02	8.41E-04	3.39E-03	3.40E-03	2.96E-03	2.60E-03	5.25E-03	6.72E-03	6.60E-03	8.58E-04	2024
552817.22_4171331.6	552817.22	4171331.6	1.5	2.83E-02	3.44E-02	2.49E-02	2.68E-02	2.42E-02	1.81E-02	9.38E-03	2.06E-02	1.14E-02	9.15E-04	3.70E-03	3.71E-03	3.23E-03	2.84E-03	5.72E-03	7.33E-03	7.19E-03	9.34E-04	2024
552837.22_4171331.6	552837.22	4171331.6	1.5	3.05E-02	3.71E-02	2.68E-02	2.90E-02	2.63E-02	1.97E-02	1.03E-02	2.22E-02	1.24E-02	1.00E-03	4.07E-03	4.08E-03	3.55E-03	3.12E-03	6.29E-03	8.05E-03	7.90E-03	1.03E-03	2024
552857.22_4171331.6	552857.22	4171331.6	1.5	3.32E-02	4.05E-02	2.92E-02	3.17E-02	2.88E-02	2.16E-02	1.14E-02	2.41E-02	1.37E-02	1.12E-03	4.53E-03	4.54E-03	3.95E-03	3.47E-03	7.00E-03	8.96E-03	8.79E-03	1.14E-03	2024
552877.22_4171331.6	552877.22	4171331.6	1.5	3.64E-02	4.45E-02	3.20E-02	3.50E-02	3.16E-02	2.42E-02	1.27E-02	2.64E-02	1.51E-02	1.25E-03	5.07E-03	5.09E-03	4.43E-03	3.89E-03	7.83E-03	1.00E-02	9.85E-03	1.28E-03	2024
552897.22_4171331.6	552897.22	4171331.6	1.5	4.04E-02	4.95E-02	3.55E-02	3.90E-02	3.50E-02	2.71E-02	1.44E-02	2.91E-02	1.68E-02	1.41E-03	5.74E-03	5.76E-03	5.02E-03	4.40E-03	8.87E-03	1.14E-02	1.11E-02	1.44E-03	2024
552917.22_4171331.6	552917.22	4171331.6	1.5	4.53E-02	5.55E-02	3.98E-02	4.40E-02	3.92E-02	3.07E-02	1.64E-02	3.23E-02	1.89E-02	1.61E-03	6.57E-03	6.59E-03	5.74E-03	5.03E-03	1.01E-02	1.30E-02	1.28E-02	1.65E-03	2024
552937.22_4171331.6	552937.22	4171331.6	1.5	5.15E-02	6.32E-02	4.52E-02	5.03E-02	4.43E-02	3.52E-02	1.89E-02	3.64E-02	2.15E-02	1.87E-03	7.63E-03	7.65E-03	6.66E-03	5.84E-03	1.18E-02	1.51E-02	1.48E-02	1.91E-03	2024
552957.22_4171331.6	552957.22	4171331.6	1.5	5.91E-02	7.24E-02	5.18E-02	5.80E-02	5.06E-02	4.07E-02	2.21E-02	4.13E-02	2.47E-02	2.19E-03	8.92E-03	8.95E-03	7.79E-03	6.83E-03	1.38E-02	1.76E-02	1.73E-02	2.24E-03	2024
552977.22_4171331.6	552977.22	4171331.6	1.5	6.87E-02	8.39E-02	6.01E-02	6.79E-02	5.85E-02	4.78E-02	2.61E-02	4.75E-02	2.87E-02	2.60E-03	1.06E-02	1.06E-02	9.26E-03	8.11E-03	1.64E-02	2.09E-02	2.06E-02	2.66E-03	2024
552997.22_4171331.6	552997.22	4171331.6	1.5	7.90E-02	9.56E-02	6.89E-02	7.88E-02	6.71E-02	5.56E-02	3.06E-02	5.42E-02	3.32E-02	3.06E-03	1.25E-02	1.25E-02	1.09E-02	9.55E-03	1.93E-02	2.47E-02	2.42E-02	3.13E-03	2024
553017.22_4171331.6	553017.22	4171331.6	1.5	9.66E-02	1.16E-01	8.40E-02	9.71E-02	8.15E-02	6.87E-02	3.82E-02	6.54E-02	4.06E-02	3.83E-03	1.57E-02	1.57E-02	1.37E-02	1.20E-02	2.41E-02	3.09E-02	3.03E-02	3.92E-03	2024
553037.22_4171331.6	553037.22	4171331.6	1.5	1.24E-01	1.49E-01	1.08E-01	1.26E-01	1.03E-01	8.86E-02	4.98E-02	8.34E-02	5.19E-02	4.98E-03	2.04E-02	2.06E-02	1.79E-02	1.57E-02	3.15E-02	4.00E-02	3.97E-02	5.13E-03	2024
553057.22_4171331.6	553057.22	4171331.6	1.5	1.12E-01	1.34E-01	9.74E-02	1.13E-01	9.43E-02	8.04E-02	4.49E-02	7.54E-02	4.72E-02	4.51E-03	1.85E-02	1.85E-02	1.61E-02	1.41E-02	2.85E-02	3.64E-02	3.58E-02	4.62E-03	2024
553077.22_4171331.6	553077.22	4171331.6	1.5	1.65E-01	1.97E-01	1.43E-01	1.67E-01	1.35E-01	1.18E-01	6.66E-02	1.07E-01	6.83E-02	6.72E-03	2.75E-02	2.76E-02	2.40E-02	2.10E-02	4.24E-02	5.43E-02	5.33E-02	6.88E-03	2024
553097.22_4171331.6	553097.22	4171331.6	1.5	1.51E-01	1.82E-01	1.32E-01	1.54E-01	1.25E-01	1.08E-01	6.12E-02	9.91E-02	6.30E-02	6.16E-03	2.52E-02	2.53E-02	2.20E-02	1.93E-02	3.89E-02	4.98E-02	4.89E-02	6.31E-03	2024
553117.22_4171331.6	553117.22	4171331.6	1.5	9.23E-02	1.10E-01	7.98E-02	9.27E-02	7.89E-02	6.62E-02	3.67E-02	6.33E-02	3.92E-02	3.67E-03	1.50E-02	1.51E-02	1.31E-02	1.15E-02	2.31E-02	2.96E-02	2.90E-02	3.75E-03	2024
553137.22_4171331.6	553137.22	4171331.6	1.5	9.99E-02	1.20E-01	8.64E-02	1.00E-01	8.49E-02	7.17E-02	3.98E-02	6.79E-02	4.23E-02	3.99E-03	1.62E-02	1.64E-02	1.42E-02	1.25E-02	2.52E-02	3.23E-02	3.17E-02	4.09E-03	2024
553157.22_4171331.6	553157.22	4171331.6	1.5	7.31E-02	8.75E-02	6.31E-02	7.29E-02	6.41E-02	5.26E-02	2.88E-02	5.17E-02	3.15E-02	2.86E-03	1.17E-02	1.17E-02	1.02E-02	8.95E-03	1.80E-02	2.31E-02	2.27E-02	2.93E-03	2024
553177.22_4171331.6	553177.22	4171331.6	1.5	5.85E-02	6.98E-02	5.02E-02	5.79E-02	5.28E-02	4.22E-02	2.28E-02	4.29E-02	2.57E-02	2.25E-03	9.19E-03	9.21E-03	8.02E-03	7.02E-03	1.42E-02	1.81E-02	1.78E-02	2.30E-03	2024
553197.22_4171331.6	553197.22	4171331.6	1.5	4.82E-02	5.74E-02	4.12E-02	4.72E

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
14																						
553177.22_4171151.6	553177.22	4171151.6	1.5	5.84E-02	7.00E-02	5.02E-02	5.75E-02	5.34E-02	4.22E-02	2.26E-02	4.35E-02	2.58E-02	2.23E-03	9.09E-03	9.12E-03	7.94E-03	6.95E-03	1.40E-02	1.79E-02	1.76E-02	2.28E-03	2024
553197.22_4171151.6	553197.22	4171151.6	1.5	4.81E-02	5.75E-02	4.11E-02	4.69E-02	4.55E-02	3.49E-02	1.84E-02	3.72E-02	2.17E-02	1.80E-03	7.33E-03	7.35E-03	6.40E-03	5.60E-03	1.13E-02	1.45E-02	1.42E-02	1.84E-03	2024
553217.22_4171151.6	553217.22	4171151.6	1.5	4.08E-02	4.86E-02	3.47E-02	3.94E-02	3.98E-02	2.97E-02	1.54E-02	3.28E-02	1.88E-02	1.50E-03	6.09E-03	6.11E-03	5.32E-03	4.65E-03	9.39E-03	1.20E-02	1.18E-02	1.52E-03	2024
553237.22_4171151.6	553237.22	4171151.6	1.5	3.54E-02	4.21E-02	3.00E-02	3.39E-02	3.57E-02	2.60E-02	1.33E-02	2.96E-02	1.67E-02	1.27E-03	5.18E-03	5.20E-03	4.52E-03	3.96E-03	7.99E-03	1.02E-02	1.00E-02	1.30E-03	2024
553257.22_4171151.6	553257.22	4171151.6	1.5	3.14E-02	3.72E-02	2.64E-02	2.97E-02	3.25E-02	2.31E-02	1.16E-02	2.71E-02	1.51E-02	1.11E-03	4.50E-03	4.51E-03	3.93E-03	3.44E-03	6.93E-03	8.87E-03	8.71E-03	1.13E-03	2024
553277.22_4171151.6	553277.22	4171151.6	1.5	2.82E-02	3.33E-02	2.36E-02	2.65E-02	3.00E-02	2.08E-02	1.03E-02	2.51E-02	1.38E-02	9.78E-04	3.96E-03	3.98E-03	3.46E-03	3.03E-03	6.11E-03	7.82E-03	7.68E-03	9.94E-04	2024
553297.22_4171151.6	553297.22	4171151.6	1.5	2.57E-02	3.02E-02	2.14E-02	2.39E-02	2.79E-02	1.90E-02	9.31E-03	2.34E-02	1.27E-02	8.75E-04	3.54E-03	3.55E-03	3.09E-03	2.71E-03	5.46E-03	6.98E-03	6.86E-03	8.88E-04	2024
553317.22_4171151.6	553317.22	4171151.6	1.5	2.36E-02	2.76E-02	1.95E-02	2.17E-02	2.62E-02	1.76E-02	8.47E-03	2.21E-02	1.19E-02	7.91E-04	3.20E-03	3.20E-03	2.79E-03	2.44E-03	4.92E-03	6.30E-03	6.19E-03	8.01E-04	2024
553337.22_4171151.6	553337.22	4171151.6	1.5	2.18E-02	2.54E-02	1.80E-02	1.99E-02	2.48E-02	1.63E-02	7.78E-03	2.09E-02	1.11E-02	7.22E-04	2.91E-03	2.92E-03	2.54E-03	2.22E-03	4.49E-03	5.74E-03	5.64E-03	7.30E-04	2024
553357.22_4171151.6	553357.22	4171151.6	1.5	2.03E-02	2.36E-02	1.67E-02	1.84E-02	2.35E-02	1.53E-02	7.19E-03	1.99E-02	1.05E-02	6.64E-04	2.67E-03	2.68E-03	2.33E-03	2.04E-03	4.12E-03	5.27E-03	5.17E-03	6.70E-04	2024
553377.22_4171151.6	553377.22	4171151.6	1.5	1.91E-02	2.20E-02	1.56E-02	1.72E-02	2.23E-02	1.43E-02	6.69E-03	1.90E-02	9.94E-03	6.14E-04	2.47E-03	2.48E-03	2.16E-03	1.89E-03	3.80E-03	4.87E-03	4.78E-03	6.19E-04	2024
553397.22_4171151.6	553397.22	4171151.6	1.5	1.79E-02	2.07E-02	1.46E-02	1.60E-02	2.13E-02	1.35E-02	6.26E-03	1.82E-02	9.45E-03	5.72E-04	2.29E-03	2.30E-03	2.00E-03	1.75E-03	3.53E-03	4.52E-03	4.44E-03	5.76E-04	2024
553417.22_4171151.6	553417.22	4171151.6	1.5	1.69E-02	1.95E-02	1.38E-02	1.51E-02	2.04E-02	1.28E-02	5.88E-03	1.74E-02	9.00E-03	5.35E-04	2.14E-03	2.15E-03	1.87E-03	1.64E-03	3.30E-03	4.22E-03	4.15E-03	5.38E-04	2024
553437.22_4171151.6	553437.22	4171151.6	1.5	1.60E-02	1.84E-02	1.30E-02	1.42E-02	1.95E-02	1.21E-02	5.54E-03	1.66E-02	8.58E-03	5.02E-04	2.01E-03	2.02E-03	1.76E-03	1.54E-03	3.10E-03	3.96E-03	3.89E-03	5.05E-04	2024
553457.22_4171151.6	553457.22	4171151.6	1.5	1.52E-02	1.75E-02	1.24E-02	1.35E-02	1.87E-02	1.16E-02	5.24E-03	1.59E-02	8.20E-03	4.73E-04	1.89E-03	1.90E-03	1.65E-03	1.45E-03	2.92E-03	3.73E-03	3.66E-03	4.75E-04	2024
553477.22_4171151.6	553477.22	4171151.6	1.5	1.45E-02	1.66E-02	1.18E-02	1.28E-02	1.79E-02	1.10E-02	4.97E-03	1.53E-02	7.84E-03	4.48E-04	1.79E-03	1.79E-03	1.56E-03	1.37E-03	2.76E-03	3.53E-03	3.46E-03	4.49E-04	2024
553497.22_4171151.6	553497.22	4171151.6	1.5	1.38E-02	1.58E-02	1.13E-02	1.22E-02	1.71E-02	1.05E-02	4.72E-03	1.47E-02	7.50E-03	4.25E-04	1.70E-03	1.70E-03	1.48E-03	1.30E-03	2.61E-03	3.34E-03	3.28E-03	4.26E-04	2024
553517.22_4171151.6	553517.22	4171151.6	1.5	1.32E-02	1.51E-02	1.08E-02	1.16E-02	1.64E-02	1.00E-02	4.50E-03	1.41E-02	7.18E-03	4.04E-04	1.61E-03	1.62E-03	1.41E-03	1.23E-03	2.48E-03	3.18E-03	3.12E-03	4.05E-04	2024
553537.22_4171151.6	553537.22	4171151.6	1.5	1.27E-02	1.45E-02	1.04E-02	1.12E-02	1.57E-02	9.59E-03	4.30E-03	1.35E-02	6.88E-03	3.85E-04	1.54E-03	1.54E-03	1.34E-03	1.17E-03	2.37E-03	3.03E-03	2.97E-03	3.86E-04	2024
553557.22_4171151.6	553557.22	4171151.6	1.5	1.22E-02	1.39E-02	9.98E-03	1.07E-02	1.51E-02	9.18E-03	4.11E-03	1.30E-02	6.59E-03	3.68E-04	1.47E-03	1.47E-03	1.28E-03	1.12E-03	2.26E-03	2.89E-03	2.84E-03	3.69E-04	2024
553577.22_4171151.6	553577.22	4171151.6	1.5	1.17E-02	1.34E-02	9.61E-03	1.03E-02	1.45E-02	8.83E-03	3.93E-03	1.24E-02	6.31E-03	3.52E-04	1.41E-03	1.41E-03	1.23E-03	1.07E-03	2.16E-03	2.77E-03	2.72E-03	3.53E-04	2024
553597.22_4171151.6	553597.22	4171151.6	1.5	1.13E-02	1.29E-02	9.27E-03	9.92E-03	1.38E-02	8.43E-03	3.77E-03	1.19E-02	6.04E-03	3.38E-04	1.35E-03	1.35E-03	1.18E-03	1.03E-03	2.07E-03	2.66E-03	2.61E-03	3.39E-04	2024
553617.22_4171151.6	553617.22	4171151.6	1.5	1.09E-02	1.24E-02	8.96E-03	9.57E-03	1.33E-02	8.09E-03	3.62E-03	1.14E-02	5.80E-03	3.25E-04	1.29E-03	1.30E-03	1.13E-03	9.89E-04	1.99E-03	2.55E-03	2.51E-03	3.26E-04	2024
553637.22_4171151.6	553637.22	4171151.6	1.5	1.06E-02	1.20E-02	8.67E-03	9.25E-03	1.28E-02	7.78E-03	3.49E-03	1.10E-02	5.57E-03	3.12E-04	1.25E-03	1.25E-03	1.09E-03	9.52E-04	1.92E-03	2.46E-03	2.41E-03	3.13E-04	2024
553657.22_4171151.6	553657.22	4171151.6	1.5	1.03E-02	1.16E-02	8.40E-03	8.95E-03	1.23E-02	7.50E-03	3.36E-03	1.06E-02	5.37E-03	3.01E-04	1.20E-03	1.20E-03	1.05E-03	9.17E-04	1.85E-03	2.37E-03	2.32E-03	3.02E-04	2024
553677.22_4171151.6	553677.22	4171151.6	1.5	9.99E-03	1.13E-02	8.14E-03	8.68E-03	1.19E-02	7.26E-03	3.25E-03	1.03E-02	5.21E-03	2.91E-04	1.16E-03	1.16E-03	1.01E-03	8.88E-04	1.79E-03	2.29E-03	2.24E-03	2.92E-04	2024
553697.22_4171151.6	553697.22	4171151.6	1.5	9.73E-03	1.09E-02	7.91E-03	8.42E-03	1.16E-02	7.05E-03	3.15E-03	1.01E-02	5.07E-03	2.81E-04	1.12E-03	1.12E-03	9.79E-04	8.57E-04	1.73E-03	2.21E-03	2.17E-03	2.82E-04	2024
553717.22_4171151.6	553717.22	4171151.6	1.5	9.48E-03	1.06E-02	7.69E-03	8.19E-03	1.14E-02	6.86E-03	3.06E-03	9.83E-03	4.94E-03	2.72E-04	1.08E-03	1.09E-03	9.47E-04	8.29E-04	1.67E-03	2.14E-03	2.10E-03	2.73E-04	2024
553737.22_4171151.6	553737.22	4171151.6	1.5	9.28E-03	1.04E-02	7.49E-03	7.98E-03	1.11E-02	6.70E-03	2.98E-03	9.65E-03	4.84E-03	2.64E-04	1.05E-03	1.05E-03	9.19E-04	8.05E-04	1.62E-03	2.08E-03	2.04E-03	2.65E-04	2024
553757.22_4171151.6	553757.22	4171151.6	1.5	9.09E-03	1.01E-02	7.31E-03	7.78E-03	1.08E-02	6.56E-03	2.90E-03	9.49E-03	4.75E-03	2.57E-04	1.02E-03	1.02E-03	8.93E-04	7.82E-04	1.58E-03	2.02E-03	1.98E-03	2.58E-04	2024
553777.22_4171151.6	553777.22	4171151.6	1.5	8.90E-03	9.83E-03	7.11E-03	7.58E-03	1.07E-02	6.39E-03	2.82E-03	9.29E-03	4.64E-03	2.49E-04	9.91E-04	9.93E-04	8.66E-04	7.59E-04	1.53E-03	1.96E-03	1.92E-03	2.50E-04	2024
553797.22_4171151.6	553797.22	4171151.6	1.5	8.73E-03	9.58E-03	6.94E-03	7.40E-03	1.05E-02	6.25E-03	2.75E-03	9.12E-03	4.54E-03	2.43E-04	9.62E-04	9.65E-04	8.41E-04	7.37E-04	1.49E-03	1.90E-03	1.87E-03	2.43E-04	2024
553817.22_4171151.6	553817.22	4171151.6	1.5	8.57E-03	9.36E-03	6.77E-03	7.22E-03	1.03E-02	6.12E-03	2.68E-03	8.98E-03	4.46E-03	2.36E-04	9.36E-04	9.38E-04	8.18E-04	7.17E-04	1.45E-03	1.85E-03	1.81E-03	2.36E-04	2024
553837.22_4171151.6	553837.22	4171151.6	1.5	8.40E-03	9.11E-03	6.60E-03	7.03E-03	1.01E-02	5.99E-03	2.61E-03	8.83E-03	4.38E-03	2.30E-04	9.08E-04	9.11E-04	7.93E-04	6.96E-04	1.40E-03	1.79E-03	1.76E-03	2.29E-04	2024
553857.22_4171151.6	553857.22	4171151.6	1.5	8.25E-03	8.89E-03	6.44E-03	6.85E-03	1.00E-02	5.87E-03	2.55E-03	8.72E-03	4.31E-03	2.24E-04	8.83E-04	8.86E-04	7.70E-04	6.77E-04	1.36E-03	1.74E-03	1.71E-03	2.23E-04	2024
553877.22_4171151.6	553877.22	4171151.6	1.5	8.10E-03	8.68E-03	6.28E-03	6.70E-03	9.86E-03	5.76E-03	2.49E-03	8.60E-03	4.24E-03	2.18E-04	8.59E-04	8.62E-04	7.51E-04	6.59E-04	1.33E-03	1.70E-03	1.67E-03	2.17E-04	2024
553897.22_4171151.6	553897.22	4171151.6	1.5	7.96E-03	8.48E-03	6.14E-03	6.55E-03	9.73E-03	5.66E-03	2.44E-03	8.49E-03	4.18E-03	2.13E-04	8.38E-04	8.40E-04	7.32E-04	6.42E-04	1.29E-03	1.66E-03	1.62E-03	2.12E-04	2024
553917.22_4171151.6	553917.22	4171151.6	1.5	7.84E-03	8.29E-03	6.01E-03	6.41E-03	9.60E-03	5.57E-03	2.39E-03	8.38E-03	4.11E-03	2.09E-04	8.17E-04	8.20E-04	7.14E-04	6.26E-04	1.26E-03	1.62E-03	1.58E-03	2.06E-04	2024
553937.22_4171151.6	553937.22	4171151.6	1.5	7.72E-03	8.12E-03	5.87E-03	6.28E-03	9.48E-03	5.47E-03	2.34E-03	8.28E-03	4.06E-03	2.04E-04	7.98E-04	8.01E-04	6.97E-04	6.11E-04	1.23E-03	1.58E-03	1.55E-03	2.02E-04	2024
553957.22_4171151.6	553957.22	4171151.6	1.5	7.60E-03	7.94E-03	5.75E-03	6.15E-03	9.36E-03	5.38E-03	2.29E-03	8.18E-03	4.00E-03	2.00E-04	7.79E-04	7.82E-04	6.81E-04	5.97E-04	1.20E-03	1.54E-03	1.51E-03	1.97E-04	2024
552277.22_4171171.6	552277.22	4171171.6	1.5	1.30E-02	1.23E-02	9.59E-03	9.66E-03	7.13E-03	5.14E-03	2.64E-03	6.71E-03	3.29E-03	2.82E-04	1.03E-03	1.03E-03	8.98E-04	7.79E-04	1.57E-03	2.02E-03	1.98E-03	2.61E-04	2024
552297.22_4171171.6	552297.22	4171171.6	1.5	1.35E-02	1.30E-02	1.01E-02	1.02E-02	7.50E-03	5.42E-03	2.79E-03	7.05E-03	3.47E-03	2.96E-04	1.08E-03	1.09E-03	9.48E-04	8.23E-04	1.66E-03	2.13E-03	2.09E-03	2.76E-04	2024
552317.22_4171171.6	552317.22	4171171.6	1.5	1.41E-02	1.38E-02	1.06E-02	1.08E-02	7.92E-03	5.74E-03	2.96E-03	7.43E-03	3.67E-03	3.12E-04	1.15E-03	1.15E-03	1.00E-03	8.74E-04	1.76E-03	2.26E-03	2.22E-03	2.92E-04	2024
552337.22_4171171.6	552337.22	4171171.6	1.5	1.52E-02	1.52E-02	1.16E-02	1.18E-02	8.56E-03	6.25E-03	3.28E-03	8.08E-03	4.02E-03	3.43E-04	1.28E-03	1.28E-03	1.12E-03	9.73E-04	1.96E-03	2.52E-03	2.47E-03	3.25E-04	2024
552357.22_4171171.6	552357.22	4171171.6	1.5	1.55E-02	1.58E-02	1.20E-02	1.22E-02	8.97E-03	6.56E-03	3.40E-03	8.34E-03	4.17E-03	3.53E-04	1.32E-03	1.32E-03	1.16E-03	1.01E-03	2.03E-03	2.61E-03	2.56E-03	3.36E-04	2024
552377.22_4171171.6	552377.22	4171171.6	1.5	1.58E-02	1.62E-02	1.23E-02	1.25E-02	9.23E-03	6.74E-03	3.49E-03	8.57E-03	4.29E-03	3.60E-04	1.36E-03	1.36E-03	1.19E-03	1.04E-03	2.09E-03	2.68E-03	2.63E-03	3.46E-04	2024
552397.22_4171171.6	552397.22	4171171.6	1.5	1.60E-02	1.67E-02	1.26E-02	1.28E-02	9.51E-03	6.94E-03	3.59E-03	8.82E-03	4.42E-03	3.68E-04	1.39E-03	1.40E-03	1.22E-03	1.07E-03	2.15E-03	2.76E-03	2.71E-03	3.56E-04	2024
552417.22_4171171.6	552417.22	4171171.6	1.5	1.63E-02	1.72E-02	1.29E-02	1.32E-02	9.80E-03	7.15E-03	3.69E-03	9.07E-03	4.56E-03	3.76E-04	1.43E-03	1.44E-03	1.25E-03	1.10E-03	2.21E-03	2.84E-03	2.78E-03	3.66E-04	2024
552437.22_4171171.6	552437.22	4171171.6	1.5	1.65E-02	1.77E-02	1.33E-02	1.35E-02	1.01E-02	7.36E-03	3.79E-03	9.33E-03	4.70E-03	3.84E-04	1.47E-03	1.48E-03	1.29E-03	1.13E-03	2.28E-03	2.92E-03	2.86E-03	3.76E-04	2024
552457.22_4171171.6	552457.22	4171171.6	1.5	1.67E-02	1.82E-02	1.36E-02	1.39E-02	1.04E-02	7.57E-03	3.89E-03	9.60E-03	4.84E-03	3.92E-04	1.51E-03	1.52E-03	1.32E-03	1.16E-03	2.34E-03	3.00E-03	2.94E-03	3.86E-04	2024
552477.22_4171171.6	552477.22	4171171.6	1.5	1.70E-02	1.87E-02	1.40E-02	1.43E-02	1.07E-02	7.79E-03	4.00E-03	9.88E-03	4.99E-03	4.02E-04	1.55E-03	1.56E-03	1.36E-03	1.20E-03	2.41E-03	3.09E-03	3.03E-03	3.97E-04	2024
552497.22_4171171.6	552497.22	4171171.6	1.5	1.73E-02	1.93E-02	1.44E-02	1.48E-02	1.11E-02	8.08E-03	4.15E-03	1.02E-02	5.18E-03	4.15E-04	1.61E-03	1.62E-03	1.41E-03	1.24E-03	2.50E-03	3.20E-03	3.14E-03	4.12E-04	2024
552517.22_4171171.6	552517.22	4171171.6	1.5	1.76E-02	1.99E-02	1.48E-02	1.52E-02	1.14E-02	8.32E-03	4.30E-03	1.06E-02	5.37E-03	4.28E-04	1.67E-03	1.67E-03	1.46E-03	1.29E-03	2.59E-03	3.30E-03	3.24E-03	4.27E-04	2024
552537.22_4171171.6	552537.22	4171171.6	1.5	1.79E-02	2.05E-02	1.53E-02	1.59E-02	1.20E-02	8.68E-03	4.45E-03	1.09E-02	5.57E-03	4.42E-04	1.73E-03	1.73E-03	1.51E-03	1.33E-03	2.69E-03	3.44E-03	3.37E-03	4.42E-04	2024
552557.22_4171171.6	552557.22	4171171.6	1.5	1.82E-02	2.12E-02	1.59E-02	1.66E-02	1.25E-02	9.04E-03	4.63E-03	1.13E-02	5.80E-03	4.58E-04	1.80E-03	1.80E-03	1.57E-03	1.39E-03	2.80E-03	3.58E-03	3.51E-03	4.60E-04	2024
552577.22_4171171.6	552577.22	4171171.6	1.5	1.86E-02	2.19E-02	1.65E-02	1.73E-02	1.30E-02	9.43E-03	4.83E-03	1.18E-02	6.05E-03	4.77E-04	1.88E-03	1.89E-03	1.64E-03	1.45E-03	2.92E-03	3.74E-03	3.67E-03	4.80E-04	2024
552597.22_4171171.6	552597.22	4171171.6	1.5	1.90E-02	2.26E-02	1.70E-02	1.80E-02	1.35E-02	9.81E-03	5.02E-03	1.22E-02	6.30E-03	4.95E-04	1.96E-03	1.96E-03	1.71E-03	1.51E-03	3.04E-03	3.89E-03	3.82E-03	4.99E-04	2024
552617.22_4171171.6	552617.22	4171171.6	1.5	1.94E-02	2.33E-02	1.77E-02	1.88E-02	1.41E-02	1.02E-02	5.24E-03	1.27E-02	6.58E-03	5.16E-04	2.04E-03	2.05E-03	1.79E-03	1.58E-03	3.18E-03	4.07E-03	3.99E-03	5.22E-04	2024
552637.22_4171171.6	552637.22	4171171.6	1.5	1.99E-02	2.40E-02	1.83E-02	1.96E-02	1.47E-02	1.07E-02	5.48E-03	1.32E-02	6.87E-03	5.38E-04	2.14E-03	2.14E-03	1.87E-03	1.65E-03	3.32E-03	4.25E-03	4.17E-03	5.45E-04	2024
552657.22_4171171.6	552657.22	4171171.6	1.5	2.06E-02	2.50E-02	1.90E-02	2.04E-02	1.55E-02	1.13E-02	5.78E-03	1.37E-02	7.23E-03	5.67E-04	2.25E-03	2.26E-03	1.97E-03	1.74E-03	3.50E-03	4.49E-03	4.40E-03	5.75E-04	2024
552677.22_4171171.6	552677.22	4171171.6	1.5	2.14E-02	2.62E-02	1.98E-02	2.13E-02	1.64E-02	1.20E-02	6.16E-03	1.45E-02	7.69E-03	6.04E-04	2.41E-03	2.42E-03	2.10E-03	1.86E-03	3.74E-03	4.79E-03	4.70E-03	6.13E-04	2024
552697.22_4171171.6	552697.22	4171171.6	1.5	2.23E-02	2.73E-02	2.04E-02	2.19E-02	1.74E-02	1.27E-02	6.54E-03	1.52E-02	8.13E-03	6.40E-04	2.56E-03	2.57E-03	2.23E-03	1.97E-03	3.97E-03	5.09E-03	4.99E-03	6.51E-04	2024
552717.22_4171171.6	552717.22	4171171.6	1.5	2.34E-02	2.87E-02	2.12E-02	2.26E-02	1.85E-02	1.36E-02	7.00E-03	1.61E-02	8.67E-03	6.85E-04	2.74E-03	2.75E-03	2.40E-03	2.11E-03	4.26E-03	5.45E-03	5.35E-03	6.97E-04	2024
552737.22_4171171.6	552737.22	4171171.6	1.5	2.45E-02	3.01E-02	2.21E-02	2.35E-02	1.97E-02	1.45E-02	7.50E-03	1.71E-02	9.26E-03	7.34E-04	2.94E-03	2.95E-03	2.57E-03	2.26E-03	4.57E-03	5.85E-03	5.74E-03	7.47E-04	2024
552757.22_4171171.6	552757.22	4171171.6	1.5	2.59E-02	3.19E-02	2.33E-02	2.47E-02	2.11E-02	1.56E-02	8.09E-03	1.82E-02	9.94E-03	7.91E-04	3.18E-03	3.19E-03	2.78E-03	2.45E-03	4.93E-03	6.31E-03	6.20E-03	8.06E-04	2024
552777.22_4171171.6	552777.22	4171171.6	1.5	2.77E-02	3.41E-02	2.48E-02	2.63E-02	2.28E-02	1.70E-02	8.81E-03	1.95E-02	1.08E-02	8.61E-04	3.47E-03	3.48E-03	3.03E-03	2.67E-03	5.38E-03	6.89E-03	6.76E-03	8.79E-04	2024
552797.22_4171171.6	552797.22	4171171.6	1.5	2.98E-02	3.68E-02	2.66E-02	2.84E-02	2.48E-02	1.86E-02	9.69E-03	2.11E-02	1.17E-02	9.47E-04	3.83E-03	3.84E-03	3.34E-03	2.94E-03	5.92E-03	7.58E-03	7.44E-03	9.67E-04	2024
552817.22_4171171.6	552817.22	4171171.6	1.5	3.23E-02	3.99E-02	2.88E-02	3.08E-02	2.71E-02	2.05E-02	1.07E-02	2.29E-02	1.29E-02	1.05E-03	4.24E-03	4.25E-03	3.70E-03	3.25E-03	6.55E-03	8.39E-03	8.24E-03	1.07E-03	2024
552837.22_4171171.6	552837.22	4171171.6	1.5	3.53E-02	4.37E-02	3.14E-02	3.38E-02	2.99E-02	2.27E-02	1.19E-02	2.51E-02	1.42E-02	1.17E-03	4.73E-03	4.75E-03	4.13E-03	3.63E-03	7.32E-03	9.37E-03	9.20E-03	1.19E-03	2024
552857.22_4171171.6	552857.22	4171171.6	1.5	3.89E-02	4.84E-02	3.47E-02	3.73E-02	3.31E-02	2.54E-02	1.34E-02	2.77E-02	1.58E-02	1.31E-03	5.34E-03	5.38E-03	4.66E-03	4.09E-03	8.23E-03	1.06E-02	1.04E-02	1.34E-03	2024
552877.22_4171171.6	552877.22	4171171.6	1.5	4.34E-02	5.41E-02	3.87E-02	4.20E-02	3.70E-02	2.87E-02	1.52E-02	3.07E-02	1.77E-02	1.50E-03	6.08E-03	6.10E-03	5.31E-03	4.66E-03	9.39E-03	1.20E-02	1.18E-02	1.53E-03	2024
552897.22_4171171.6	552897.22	4171171.6	1.5	4.97E-02	6.21E-02	4.43E-02	4.83E-02	4.21E-02	3.31E-02	1.77E-02	3.47E-02	2.03E-02	1.75E-03	7.11E-03	7.13E-03	6.21E-03	5.44E-03	1.10E-02	1.40E-02	1.38E-02	1.79E-03	2024
552917.22_4171171.6	552917.22	4171171.6	1.5	5.74E-02	7.21E-02	5.12E-02	5.60E-02	4.84E-02	3.85E-02	2.08E-02	3.97E-02	2.35E-02	2.05E-03	8.38E-03	8.40E-03	7.31E-03	6.41E-03	1.29E-02	1.65E-02	1.62E-02	2.10E-03	2024
552937.22_4171171.6	552937.22	4171171.6	1.5	6.79E-02	8.56E-02	6.06E-02	6.64E-02	5.66E-02	4.58E-02	2.49E-02	4.61E-02	2.77E-02	2.47E-03	1.01E-02	1.01E-02	8.80E-03	7.71E-03	1.56E-02	1.99E-02	1.95E-02	2.53E-03	2024
552957.22_4171171.6	552957.22	4171171.6	1.5	7.96E-02	1.01E-01	7.11E-02	7.80E-02	6.58E-02	5.33E-02	2.95E-02	5.32E-02	3.28E-02	2.98E-03	1.20E-02	1.20E-02	1.05E-02	9.16E-03	1.85E-02	2.38E-02	2.33E-02	3.00E-03	2024
552977.22_4171171.6	552977.22	4171171.6	1.5	9.51E-02	1.21E-01	8.48E-02	9.33E-02	7.73E-02	6.43E-02	3.55E-02	6.23E-02	3.83E-02	3.54E-03	1.45E-02	1.45E-02	1.26E-02	1.11E-02	2.23E-02	2.86E-02	2.81E-02	3.63E-03	2024
552997.22_4171171.6	552997.22	4171171.6	1.5	1.18E-01	1.49E-01	1.05E-01	1.17E-01	9.54E-02	8.08E-02	4.49E-02	7.65E-02	4.76E-02	4.50E-03	1.84E-02	1.85E-02	1.61E-02	1.41E-02	2.84E-02	3.64E-02	3.57E-02	4.61E-03	2024
553017.22_4171171.6	553017.22	4171171.6	1.5	1.47E-01	1.81E-01	1.29E-01	1.47E

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{max}	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
14																											
552977.22_4171191.6	552977.22	4171191.6	1.5	1.19E-01	1.55E-01	1.07E-01	1.15E-01	9.28E-02	7.81E-02	4.33E-02	7.45E-02	4.62E-02	4.33E-03	1.77E-02	1.78E-02	1.55E-02	1.36E-02	2.73E-02	3.50E-02	3.43E-02	4.44E-03	2024	0.155065	2026	Non Res	n	n
552997.22_4171191.6	552997.22	4171191.6	1.5	1.50E-01	1.98E-01	1.36E-01	1.46E-01	1.15E-01	9.81E-02	5.49E-02	9.17E-02	5.75E-02	5.50E-03	2.25E-02	2.26E-02	1.97E-02	1.72E-02	3.48E-02	4.45E-02	4.37E-02	5.64E-03	2024	0.198062	2026	Non Res	n	n
553017.22_4171191.6	553017.22	4171191.6	1.5	1.66E-01	2.08E-01	1.43E-01	1.56E-01	1.23E-01	1.06E-01	5.92E-02	9.84E-02	6.19E-02	5.95E-03	2.44E-02	2.44E-02	2.13E-02	1.86E-02	3.76E-02	4.81E-02	4.72E-02	6.10E-03	2024	0.20821	2026	Non Res	n	n
553037.22_4171191.6	553037.22	4171191.6	1.5	1.51E-01	1.89E-01	1.34E-01	1.50E-01	1.22E-01	1.04E-01	5.84E-02	9.72E-02	6.11E-02	5.86E-03	2.40E-02	2.41E-02	2.10E-02	1.84E-02	3.70E-02	4.74E-02	4.65E-02	6.01E-03	2024	0.189317	2026	Non Res	n	n
553057.22_4171191.6	553057.22	4171191.6	1.5	2.06E-01	2.53E-01	1.81E-01	2.08E-01	1.66E-01	1.45E-01	8.20E-02	1.32E-01	8.42E-02	8.27E-03	3.39E-02	3.40E-02	2.96E-02	2.59E-02	5.22E-02	6.68E-02	6.56E-02	8.47E-03	2024	0.252578	2026	Non Res	n	n
553077.22_4171191.6	553077.22	4171191.6	1.5	1.38E-01	1.69E-01	1.21E-01	1.39E-01	1.15E-01	9.81E-02	5.47E-02	9.22E-02	5.77E-02	5.48E-03	2.24E-02	2.25E-02	1.96E-02	1.72E-02	3.46E-02	4.43E-02	4.35E-02	5.61E-03	2024	0.169489	2026	Non Res	n	n
553097.22_4171191.6	553097.22	4171191.6	1.5	1.42E-01	1.73E-01	1.24E-01	1.43E-01	1.19E-01	1.01E-01	5.65E-02	9.50E-02	5.95E-02	5.66E-03	2.32E-02	2.33E-02	2.03E-02	1.77E-02	3.58E-02	4.58E-02	4.49E-02	5.80E-03	2024	0.172823	2026	Non Res	n	n
553117.22_4171191.6	553117.22	4171191.6	1.5	1.07E-01	1.30E-01	9.28E-02	1.07E-01	9.20E-02	7.63E-02	4.21E-02	7.39E-02	4.55E-02	4.19E-03	1.72E-02	1.72E-02	1.50E-02	1.31E-02	2.64E-02	3.38E-02	3.32E-02	4.29E-03	2024	0.129516	2026	Non Res	n	n
553137.22_4171191.6	553137.22	4171191.6	1.5	8.01E-02	9.72E-02	6.95E-02	7.94E-02	7.17E-02	5.77E-02	3.12E-02	5.81E-02	3.50E-02	3.09E-03	1.26E-02	1.27E-02	1.10E-02	9.65E-03	1.95E-02	2.49E-02	2.44E-02	3.16E-03	2024	0.097177	2026	Non Res	n	n
553157.22_4171191.6	553157.22	4171191.6	1.5	6.31E-02	7.64E-02	5.45E-02	6.19E-02	5.88E-02	4.57E-02	2.43E-02	4.80E-02	2.83E-02	2.38E-03	9.73E-03	9.76E-03	8.49E-03	7.44E-03	1.50E-02	1.92E-02	1.88E-02	2.43E-03	2024	0.076417	2026	Non Res	n	n
553177.22_4171191.6	553177.22	4171191.6	1.5	5.18E-02	6.26E-02	4.45E-02	5.04E-02	5.02E-02	3.78E-02	1.97E-02	4.13E-02	2.38E-02	1.92E-03	7.81E-03	7.83E-03	6.82E-03	5.97E-03	1.20E-02	1.54E-02	1.51E-02	1.96E-03	2024	0.062578	2026	Non Res	n	n
553197.22_4171191.6	553197.22	4171191.6	1.5	4.41E-02	5.31E-02	3.77E-02	4.25E-02	4.44E-02	3.25E-02	1.66E-02	3.67E-02	2.08E-02	1.60E-03	6.51E-03	6.53E-03	5.69E-03	4.98E-03	1.00E-02	1.28E-02	1.26E-02	1.63E-03	2024	0.05311	2026	Non Res	n	n
553217.22_4171191.6	553217.22	4171191.6	1.5	3.83E-02	4.60E-02	3.25E-02	3.65E-02	4.00E-02	2.84E-02	1.43E-02	3.33E-02	1.85E-02	1.36E-03	5.54E-03	5.56E-03	4.84E-03	4.24E-03	8.54E-03	1.09E-02	1.07E-02	1.39E-03	2024	0.045975	2026	Non Res	n	n
553237.22_4171191.6	553237.22	4171191.6	1.5	3.40E-02	4.06E-02	2.87E-02	3.21E-02	3.67E-02	2.55E-02	1.26E-02	3.07E-02	1.69E-02	1.19E-03	4.82E-03	4.84E-03	4.21E-03	3.69E-03	7.43E-03	9.52E-03	9.34E-03	1.21E-03	2024	0.040631	2026	Non Res	n	n
553257.22_4171191.6	553257.22	4171191.6	1.5	3.06E-02	3.64E-02	2.57E-02	2.86E-02	3.42E-02	2.31E-02	1.12E-02	2.86E-02	1.55E-02	1.05E-03	4.26E-03	4.27E-03	3.72E-03	3.26E-03	6.57E-03	8.41E-03	8.25E-03	1.07E-03	2024	0.036418	2026	Non Res	n	n
553277.22_4171191.6	553277.22	4171191.6	1.5	2.79E-02	3.30E-02	2.32E-02	2.58E-02	3.21E-02	2.12E-02	1.02E-02	2.70E-02	1.45E-02	9.42E-04	3.81E-03	3.82E-03	3.33E-03	2.91E-03	5.87E-03	7.52E-03	7.38E-03	9.56E-04	2024	0.033009	2026	Non Res	n	n
553297.22_4171191.6	553297.22	4171191.6	1.5	2.56E-02	3.02E-02	2.12E-02	2.35E-02	3.08E-02	1.97E-02	9.27E-03	2.56E-02	1.36E-02	8.52E-04	3.44E-03	3.45E-03	3.01E-03	2.63E-03	5.31E-03	6.79E-03	6.67E-03	8.64E-04	2024	0.030314	2031	Non Res	n	n
553317.22_4171191.6	553317.22	4171191.6	1.5	2.37E-02	2.78E-02	1.95E-02	2.16E-02	2.88E-02	1.84E-02	8.53E-03	2.44E-02	1.28E-02	7.78E-04	3.14E-03	3.15E-03	2.74E-03	2.40E-03	4.84E-03	6.19E-03	6.08E-03	7.87E-04	2024	0.02881	2031	Non Res	n	n
553337.22_4171191.6	553337.22	4171191.6	1.5	2.21E-02	2.58E-02	1.81E-02	2.00E-02	2.75E-02	1.72E-02	7.90E-03	2.33E-02	1.21E-02	7.15E-04	2.88E-03	2.89E-03	2.51E-03	2.20E-03	4.44E-03	5.68E-03	5.58E-03	7.23E-04	2024	0.027494	2031	Non Res	n	n
553357.22_4171191.6	553357.22	4171191.6	1.5	2.07E-02	2.41E-02	1.69E-02	1.86E-02	2.63E-02	1.63E-02	7.37E-03	2.24E-02	1.16E-02	6.61E-04	2.66E-03	2.67E-03	2.32E-03	2.03E-03	4.10E-03	5.25E-03	5.15E-03	6.67E-04	2024	0.026321	2031	Non Res	n	n
553377.22_4171191.6	553377.22	4171191.6	1.5	1.95E-02	2.26E-02	1.58E-02	1.74E-02	2.53E-02	1.54E-02	6.90E-03	2.15E-02	1.10E-02	6.15E-04	2.47E-03	2.48E-03	2.16E-03	1.89E-03	3.81E-03	4.87E-03	4.78E-03	6.20E-04	2024	0.025259	2031	Non Res	n	n
553397.22_4171191.6	553397.22	4171191.6	1.5	1.84E-02	2.12E-02	1.49E-02	1.63E-02	2.43E-02	1.46E-02	6.49E-03	2.07E-02	1.06E-02	5.75E-04	2.31E-03	2.31E-03	2.01E-03	1.76E-03	3.55E-03	4.55E-03	4.46E-03	5.79E-04	2024	0.024284	2031	Non Res	n	n
553417.22_4171191.6	553417.22	4171191.6	1.5	1.74E-02	2.00E-02	1.41E-02	1.54E-02	2.34E-02	1.39E-02	6.12E-03	2.00E-02	1.01E-02	5.39E-04	2.16E-03	2.17E-03	1.89E-03	1.65E-03	3.33E-03	4.26E-03	4.18E-03	5.43E-04	2024	0.023373	2031	Non Res	n	n
553437.22_4171191.6	553437.22	4171191.6	1.5	1.65E-02	1.90E-02	1.34E-02	1.45E-02	2.25E-02	1.33E-02	5.80E-03	1.93E-02	9.73E-03	5.08E-04	2.03E-03	2.04E-03	1.78E-03	1.55E-03	3.13E-03	4.01E-03	3.94E-03	5.11E-04	2024	0.02251	2031	Non Res	n	n
553457.22_4171191.6	553457.22	4171191.6	1.5	1.57E-02	1.80E-02	1.27E-02	1.38E-02	2.17E-02	1.27E-02	5.51E-03	1.86E-02	9.34E-03	4.80E-04	1.92E-03	1.93E-03	1.68E-03	1.47E-03	2.96E-03	3.79E-03	3.72E-03	4.82E-04	2024	0.021679	2031	Non Res	n	n
553477.22_4171191.6	553477.22	4171191.6	1.5	1.49E-02	1.71E-02	1.21E-02	1.31E-02	2.09E-02	1.22E-02	5.24E-03	1.79E-02	8.97E-03	4.55E-04	1.82E-03	1.82E-03	1.59E-03	1.39E-03	2.80E-03	3.58E-03	3.52E-03	4.57E-04	2024	0.020872	2031	Non Res	n	n
553497.22_4171191.6	553497.22	4171191.6	1.5	1.42E-02	1.63E-02	1.16E-02	1.25E-02	2.01E-02	1.17E-02	4.99E-03	1.73E-02	8.62E-03	4.32E-04	1.73E-03	1.73E-03	1.51E-03	1.32E-03	2.66E-03	3.40E-03	3.34E-03	4.34E-04	2024	0.020081	2031	Non Res	n	n
553517.22_4171191.6	553517.22	4171191.6	1.5	1.36E-02	1.56E-02	1.11E-02	1.20E-02	1.93E-02	1.12E-02	4.77E-03	1.66E-02	8.27E-03	4.12E-04	1.64E-03	1.65E-03	1.44E-03	1.26E-03	2.53E-03	3.24E-03	3.18E-03	4.13E-04	2024	0.0193	2031	Non Res	n	n
553537.22_4171191.6	553537.22	4171191.6	1.5	1.31E-02	1.50E-02	1.07E-02	1.15E-02	1.85E-02	1.07E-02	4.56E-03	1.59E-02	7.94E-03	3.93E-04	1.57E-03	1.57E-03	1.37E-03	1.20E-03	2.41E-03	3.09E-03	3.03E-03	3.94E-04	2024	0.018527	2031	Non Res	n	n
553557.22_4171191.6	553557.22	4171191.6	1.5	1.26E-02	1.44E-02	1.03E-02	1.10E-02	1.78E-02	1.02E-02	4.36E-03	1.53E-02	7.61E-03	3.76E-04	1.50E-03	1.50E-03	1.31E-03	1.14E-03	2.31E-03	2.96E-03	2.90E-03	3.77E-04	2024	0.017759	2031	Non Res	n	n
553577.22_4171191.6	553577.22	4171191.6	1.5	1.21E-02	1.38E-02	9.89E-03	1.06E-02	1.70E-02	9.81E-03	4.18E-03	1.47E-02	7.28E-03	3.60E-04	1.44E-03	1.44E-03	1.25E-03	1.10E-03	2.21E-03	2.83E-03	2.78E-03	3.61E-04	2024	0.016996	2031	Non Res	n	n
553597.22_4171191.6	553597.22	4171191.6	1.5	1.17E-02	1.33E-02	9.54E-03	1.02E-02	1.62E-02	9.39E-03	4.00E-03	1.40E-02	6.96E-03	3.45E-04	1.38E-03	1.38E-03	1.20E-03	1.05E-03	2.12E-03	2.72E-03	2.67E-03	3.47E-04	2024	0.016249	2031	Non Res	n	n
553617.22_4171191.6	553617.22	4171191.6	1.5	1.13E-02	1.29E-02	9.22E-03	9.86E-03	1.55E-02	8.99E-03	3.84E-03	1.34E-02	6.66E-03	3.32E-04	1.32E-03	1.33E-03	1.16E-03	1.01E-03	2.04E-03	2.61E-03	2.56E-03	3.33E-04	2024	0.01553	2031	Non Res	n	n
553637.22_4171191.6	553637.22	4171191.6	1.5	1.10E-02	1.24E-02	8.92E-03	9.53E-03	1.49E-02	8.62E-03	3.70E-03	1.28E-02	6.38E-03	3.20E-04	1.28E-03	1.28E-03	1.11E-03	9.75E-04	1.97E-03	2.52E-03	2.47E-03	3.21E-04	2024	0.014854	2031	Non Res	n	n
553657.22_4171191.6	553657.22	4171191.6	1.5	1.07E-02	1.20E-02	8.64E-03	9.23E-03	1.45E-02	8.29E-03	3.56E-03	1.23E-02	6.12E-03	3.08E-04	1.23E-03	1.23E-03	1.07E-03	9.40E-04	1.90E-03	2.43E-03	2.38E-03	3.10E-04	2024	0.014254	2031	Non Res	n	n
553677.22_4171191.6	553677.22	4171191.6	1.5	1.04E-02	1.17E-02	8.38E-03	8.95E-03	1.38E-02	8.01E-03	3.44E-03	1.19E-02	5.91E-03	2.98E-04	1.19E-03	1.19E-03	1.04E-03	9.08E-04	1.83E-03	2.34E-03	2.30E-03	2.99E-04	2024	0.013765	2031	Non Res	n	n
553697.22_4171191.6	553697.22	4171191.6	1.5	1.01E-02	1.13E-02	8.14E-03	8.69E-03	1.34E-02	7.77E-03	3.33E-03	1.16E-02	5.74E-03	2.88E-04	1.15E-03	1.15E-03	1.00E-03	8.78E-04	1.77E-03	2.27E-03	2.22E-03	2.89E-04	2024	0.013374	2031	Non Res	n	n
553717.22_4171191.6	553717.22	4171191.6	1.5	9.87E-03	1.10E-02	7.92E-03	8.46E-03	1.31E-02	7.57E-03	3.24E-03	1.13E-02	5.60E-03	2.80E-04	1.11E-03	1.12E-03	9.72E-04	8.52E-04	1.72E-03	2.20E-03	2.16E-03	2.81E-04	2024	0.013062	2031	Non Res	n	n
553737.22_4171191.6	553737.22	4171191.6	1.5	9.67E-03	1.08E-02	7.72E-03	8.29E-03	1.28E-02	7.38E-03	3.15E-03	1.11E-02	5.48E-03	2.71E-04	1.08E-03	1.08E-03	9.43E-04	8.27E-04	1.67E-03	2.13E-03	2.09E-03	2.72E-04	2024	0.012782	2031	Non Res	n	n
553757.22_4171191.6	553757.22	4171191.6	1.5	9.45E-03	1.04E-02	7.51E-03	8.03E-03	1.25E-02	7.19E-03	3.06E-03	1.08E-02	5.34E-03	2.63E-04	1.05E-03	1.05E-03	9.14E-04	8.01E-04	1.62E-03	2.07E-03	2.03E-03	2.64E-04	2024	0.012472	2031	Non Res	n	n
553777.22_4171191.6	553777.22	4171191.6	1.5	9.26E-03	1.02E-02	7.31E-03	7.82E-03	1.22E-02	7.01E-03	2.98E-03	1.06E-02	5.21E-03	2.56E-04	1.01E-03	1.02E-03	8.87E-04	7.77E-04	1.57E-03	2.01E-03	1.97E-03	2.56E-04	2024	0.012193	2031	Non Res	n	n
553797.22_4171191.6	553797.22	4171191.6	1.5	9.09E-03	9.91E-03	7.13E-03	7.63E-03	1.20E-02	6.86E-03	2.90E-03	1.04E-02	5.12E-03	2.49E-04	9.86E-04	9.89E-04	8.62E-04	7.56E-04	1.52E-03	1.95E-03	1.91E-03	2.49E-04	2024	0.011982	2031	Non Res	n	n
553817.22_4171191.6	553817.22	4171191.6	1.5	8.92E-03	9.66E-03	6.95E-03	7.45E-03	1.18E-02	6.72E-03	2.83E-03	1.03E-02	5.02E-03	2.42E-04	9.58E-04	9.61E-04	8.37E-04	7.34E-04	1.48E-03	1.89E-03	1.86E-03	2.42E-04	2024	0.011784	2031	Non Res	n	n
553837.22_4171191.6	553837.22	4171191.6	1.5	8.75E-03	9.41E-03	6.77E-03	7.26E-03	1.15E-02	6.58E-03	2.76E-03	1.01E-02	4.91E-03	2.36E-04	9.33E-04	9.36E-04	8.13E-04	7.13E-04	1.44E-03	1.84E-03	1.81E-03	2.35E-04	2024	0.011587	2031	Non Res	n	n
553857.22_4171191.6	553857.22	4171191.6	1.5	8.58E-03	9.17E-03	6.60E-03	7.08E-03	1.14E-02	6.44E-03	2.70E-03	9.93E-03	4.84E-03	2.30E-04	9.04E-04	9.07E-04	7.90E-04	6.93E-04	1.40E-03	1.79E-03	1.75E-03	2.28E-04	2024	0.011387	2031	Non Res	n	n
553877.22_4171191.6	553877.22	4171191.6	1.5	8.42E-03	8.94E-03	6.44E-03	6.91E-03	1.12E-02	6.30E-03	2.63E-03	9.77E-03	4.75E-03	2.24E-04	8.80E-04	8.82E-04	7.68E-04	6.74E-04	1.36E-03	1.74E-03	1.71E-03	2.22E-04	2024	0.011189	2031	Non Res	n	n
553897.22_4171191.6	553897.22	4171191.6	1.5	8.26E-03	8.74E-03	6.29E-03	6.75E-03	1.10E-02	6.18E-03	2.57E-03	9.62E-03	4.67E-03	2.19E-04	8.57E-04	8.60E-04	7.49E-04	6.57E-04	1.32E-03	1.69E-03	1.66E-03	2.17E-04	2024	0.01101	2031	Non Res	n	n
553917.22_4171191.6	553917.22	4171191.6	1.5	8.15E-03	8.54E-03	6.15E-03	6.61E-03	1.08E-02	6.07E-03	2.52E-03	9.47E-03	4.59E-03	2.14E-04	8.36E-04	8.38E-04	7.31E-04	6.40E-04	1.30E-03	1.64E-03	1.62E-03	2.11E-04	2024	0.010833	2031	Non Res	n	n
553937.22_4171191.6	553937.22	4171191.6	1.5	8.02E-03	8.35E-03	6.01E-03	6.47E-03	1.07E-02	5.95E-03	2.46E-03	9.32E-03	4.51E-03	2.09E-04	8.16E-04	8.19E-04	7.13E-04	6.25E-04	1.26E-03	1.61E-03	1.58E-03	2.06E-04	2024	0.010657	2031	Non Res	n	n
553957.22_4171191.6	553957.22	4171191.6	1.5	7.90E-03	8.17E-03	5.88E-03	6.34E-03	1.05E-02	5.84E-03	2.41E-03	9.16E-03	4.42E-03	2.05E-04	7.97E-04	8.00E-04	6.97E-04	6.10E-04	1.23E-03	1.58E-03	1.55E-03	2.01E-04	2024	0.010473	2031	Non Res	n	n
553977.22_4171191.6	553977.22	4171191.6	1.5	7.79E-03	8.00E-03	5.75E-03	6.22E-03	1.03E-02	5.72E-03	2.36E-03	9.01E-03	4.34E-03	2.01E-04	7.80E-04	7.82E-04	6.81E-04	5.96E-04	1.20E-03	1.54E-03	1.51E-03	1.97E-04	2024	0.010282	2031	Non Res	n	n
552257.22_4172121.6	552257.22	4172121.6	1.5	1.44E-02	1.36E-02	1.06E-02	1.07E-02	7.72E-03	5.64E-03	2.93E-03	7.27E-03	3.58E-03	3.16E-04	1.14E-03	1.14E-03	9.98E-04	8.62E-04	1.77E-03	2.24E-03	2.19E-03	2.89E-04	2024	0.014393	2025	Non Res	n	n
552277.22_4172121.6	552277.22	4172121.6	1.5	1.48E-02	1.42E-02	1.12E-02	1.15E-02	8.04E-03	5.86E-03	3.06E-03	7.55E-03	3.73E-03	3.28E-04	1.19E-03	1.19E-03	1.04E-03	8.92E-04	1.82E-03	2.34E-03	2.29E-03	3.02E-04	2024	0.014814	2025	Non Res	n	n
552297.22_4172121.6	552297.22	4172121.6	1.5	1.52E-02	1.48E-02	1.14E-02	1.15E-02	8.33E-03	6.11E-03	3.17E-03	7.81E-03	3.87E-03	3.38E-04	1.24E-03	1.24E-03	1.08E-03	9.39E-04	1.89E-03	2.43E-03	2.39E-03	3.14E-04	2024	0.015176	2025	Non Res	n	n
552317.22_4172121.6	552317.22	4172121.6	1.5	1.57E-02	1.56E-02	1.19E-02	1.21E-02	8.72E-03	6.42E-03	3.34E-03	8.15E-03	4.06E-03	3.53E-04	1.30E-03	1.31E-03	1.14E-03	9.90E-04	2.00E-03	2.56E-03	2.51E-03	3.31E-04	2024	0.01569	2025	Non Res	n	n
552337.22_4172121.6	552337.22	4172121.6	1.5	1.60E-02	1.61E-02	1.22E-02	1.24E-02	8.98E-03	6.60E-03	3.44E-03	8.38E-03	4.18E-03	3.60E-04	1.34E-03	1.34E-03	1.17E-03	1.02E-03	2.06E-03	2.64E-03	2.59E-03	3.41E-04	2024	0.016109	2026	Off-site Worn	n	n
552357.22_4172121.6	552357.22	4172121.6	1.5	1.62E-02	1.66E-02	1.26E-02	1.27E-02	9.24E-03	6.79E-03	3.53E-03	8.60E-03	4.30E-03	3.67E-04	1.37E-03	1.38E-03	1.20E-03	1.05E-03	2.12E-03	2.71E-03	2.66E-03	3.50E-04	2024	0.016595	2026	Off-site Worn	n	n
552377.22_4172121.6	552377.22	4172121.6	1.5	1.65E-02	1.71E-02	1.29E-02	1.31E-02	9.52E-03	6.99E-03	3.63E-03	8.84E-03	4.43E-03	3.75E-04	1.41E-03	1.42E-03	1.24E-03	1.08E-03	2.18E-03	2.79E-03	2.74E-03	3.60E-04	2024	0.017117	2026	Off-site Worn	n	n
552397.22_4172121.6	552397.22	4172121.6	1.5	1.68E-02	1.77E-02	1.32E-02	1.34E-02	9.81E-03	7.20E-03	3.73E-03	9.10E-03	4.57E-03	3.83E-04	1.45E-03	1.46E-03	1.27E-03	1.11E-03	2.24E-03	2.88E-03	2.82E-03	3.71E-04	2024	0.017662	2026	Off-site Worn	n	n
552417.22_4172121.6	552417.22	4172121.6	1.5	1.70E-02	1.82E-02	1.36E-02	1.38E-02	1.01E-02	7.42E-03	3.84E-03	9.37E-03	4.71E-03	3.92E-04	1.49E-03	1.50E-03	1.31E-03	1.15E-03	2.31E-03	2.96E-03	2.90E-03	3.81E-04	2024	0.018211	2026	Non Res	n	n
552437.22_4172121.6	552437.22	4172121.6	1.5	1.74E-02	1.88E-02	1.40E-02	1.42E-02	1.04E-02	7.66E-03	3.96E-03	9.66E-03	4.87E-03	4.02E-04	1.54E-03	1.55E-03	1.35E-03	1.18E-03	2.38E-03	3.06E-03	3.00E-03	3.93E-04	2024	0.018815	2026	Non Res	n	n
552457.22_4172121.6	552457.22	4172121.6	1.5	1.77E-02	1.95E-02	1.44E-02	1.47E-02	1.08E-02	7.92E-03	4.09E-03	9.98E-03	5.04E-03	4.13E-04	1.59E-03	1.60E-03	1.39E-03	1.22E-03	2.46E-03	3.16E-03	3.10E-03	4.06E-04	2024	0.019452	2026	Non Res	n	n
552477.22_4172121.6	552477.22	4172121.6	1.5	1.80E-02	2.01E-02	1.49E-02	1.51E-02	1.12E-02	8.18E-03	4.22E-03	1.03E-02	5.22E-03	4.24E-04	1.64E-03	1.65E-03	1.43E-03	1.26E-03	2.54E-03	3.26E-03	3.20E-03	4.19E-04	2024	0.020064	2026	Non Res	n	n
552497.22_4172121.6	552497.22	4172121.6	1.5	1.83E-02	2.08E-02	1.54E-02	1.57E-02	1.16E-02	8.48E-03	4.37E-03	1.07E-02	5.41E-03	4.37E-04	1.70E-03	1.70E-03	1.49E-03	1.31E-03	2.64E-03	3.38E-03	3.31E-03	4.34E-04	2024	0.020752	2026	Off-site Worn	n	n
552517.22_4172121.6	552517.22	4172121.6	1.5	1.87E-02	2.15E-02	1.59E-02	1.63E-02	1.21E-02	8.81E-03	4.53E-03	1.10E-02	5.63E-03	4.52E-04	1.77E-03	1.77E-03	1.54E-03	1.36E-03	2.74E-03	3.51E-03	3.44E-03	4.51E-04	2024	0.021482	2026	Off-site Worn	n	n
552537.22_4172121.6	552537.22	4172121.6	1.5	1.90E-02	2.22E-02	1.65E-02	1.70E-02	1.25E-02	9.15E-03	4.70E-03	1.14E-02	5.85E-03	4.67E-04	1.83E-03	1.84E-03	1.60E-03	1.41E-03	2.84E-03	3.64E-03	3.57E-03	4.68E-04	2024	0.022218	2026	Off-site Worn	n	n
552557.22_4172121.6	552557.22	4172121.6	1.5	1.94E-02	2.29E-02	1.71E-02	1.77E-02	1.31E-02	9.53E-03	4.89E-03	1.19E-02	6.09E-03	4.85E-04	1.91E-03	1.91E-03	1.67E-03	1.47E-03	2.96E-03	3.80E-03	3.72E-03	4.87E-04	2024	0.022946	2026	Off-site Worn	n	n
552577.22_4172121.6	552577.22	4172121.6	1.5	1.98E-02	2.37E-02	1.78E-02	1.86E-02	1.36E-02	9.93E-03	5.10E-03	1.23E-02	6.35E-03	5.04E-04	1.99E-03	1.99E-03	1.74E-03	1.53E-03	3.09E-03	3.96E-03	3.88E-03	5.08E-04	2024	0.023731	2026	Off-site Worn	n	n
552597.22_4172121.6	552597.22	4172121.6	1.5	2.03E-02	2.45E-02	1.85E-02	1.96E-02	1.42E-02	1.04E-02	5.32E-03	1.28E-02	6.63E-03	5.25E-04	2.07E-03	2.08E-03	1.81E-03	1.60E-03	3.22E-03	4.13E-03	4.05E-03	5.30E-04	2024	0.024541	2026	Off-site Worn	n	n
552617.22_4172121.6	552617.22	4172121.6	1.5	2.09E-02	2.55E-02	1.94E-02	2.05E-02	1.48E-02	1.09E-02	5.59E-03	1.34E-02	6.96E-03	5.50E-04	2.16E-03	2.18E-03	1.91

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
			onsite g/s lookup																			
14																						
552697.22_4171231.6	552697.22	4171231.6	1.5	2.53E-02	3.21E-02	2.48E-02	2.79E-02	1.91E-02	1.41E-02	7.29E-03	1.67E-02	8.97E-03	7.14E-04	2.86E-03	2.87E-03	2.50E-03	2.20E-03	4.44E-03	5.69E-03	5.58E-03	7.27E-04	2024
552717.22_4171231.6	552717.22	4171231.6	1.5	2.69E-02	3.41E-02	2.56E-02	2.80E-02	2.06E-02	1.53E-02	7.92E-03	1.79E-02	9.70E-03	7.76E-04	3.11E-03	3.12E-03	2.72E-03	2.40E-03	4.83E-03	6.19E-03	6.07E-03	7.90E-04	2024
552737.22_4171231.6	552737.22	4171231.6	1.5	2.83E-02	3.60E-02	2.65E-02	2.83E-02	2.20E-02	1.64E-02	8.52E-03	1.90E-02	1.04E-02	8.35E-04	3.36E-03	3.37E-03	2.93E-03	2.58E-03	5.20E-03	6.66E-03	6.54E-03	8.51E-04	2024
552757.22_4171231.6	552757.22	4171231.6	1.5	3.03E-02	3.85E-02	2.81E-02	2.99E-02	2.39E-02	1.79E-02	9.31E-03	2.05E-02	1.13E-02	9.12E-04	3.67E-03	3.68E-03	3.21E-03	2.82E-03	5.69E-03	7.29E-03	7.15E-03	9.30E-04	2024
552777.22_4171231.6	552777.22	4171231.6	1.5	3.26E-02	4.14E-02	3.01E-02	3.22E-02	2.60E-02	1.96E-02	1.02E-02	2.22E-02	1.23E-02	1.00E-03	4.05E-03	4.06E-03	3.54E-03	3.11E-03	6.27E-03	8.03E-03	7.88E-03	1.02E-03	2024
552797.22_4171231.6	552797.22	4171231.6	1.5	3.50E-02	4.46E-02	3.23E-02	3.46E-02	2.83E-02	2.15E-02	1.12E-02	2.40E-02	1.35E-02	1.10E-03	4.46E-03	4.47E-03	3.89E-03	3.42E-03	6.90E-03	8.83E-03	8.67E-03	1.13E-03	2024
552817.22_4171231.6	552817.22	4171231.6	1.5	3.86E-02	4.93E-02	3.55E-02	3.80E-02	3.15E-02	2.41E-02	1.27E-02	2.65E-02	1.50E-02	1.24E-03	5.03E-03	5.05E-03	4.40E-03	3.86E-03	7.78E-03	9.97E-03	9.78E-03	1.27E-03	2024
552837.22_4171231.6	552837.22	4171231.6	1.5	4.30E-02	5.51E-02	3.94E-02	4.22E-02	3.53E-02	2.72E-02	1.44E-02	2.95E-02	1.69E-02	1.41E-03	5.74E-03	5.75E-03	5.01E-03	4.40E-03	8.87E-03	1.14E-02	1.11E-02	1.45E-03	2024
552857.22_4171231.6	552857.22	4171231.6	1.5	4.88E-02	6.27E-02	4.45E-02	4.76E-02	4.00E-02	3.12E-02	1.66E-02	3.33E-02	1.93E-02	1.63E-03	6.64E-03	6.66E-03	5.80E-03	5.09E-03	1.03E-02	1.31E-02	1.29E-02	1.67E-03	2024
552877.22_4171231.6	552877.22	4171231.6	1.5	5.60E-02	7.24E-02	5.10E-02	5.45E-02	4.59E-02	3.62E-02	1.94E-02	3.79E-02	2.22E-02	1.91E-03	7.78E-03	7.80E-03	6.79E-03	5.96E-03	1.20E-02	1.54E-02	1.51E-02	1.95E-03	2024
552897.22_4171231.6	552897.22	4171231.6	1.5	6.46E-02	8.39E-02	5.88E-02	6.27E-02	5.27E-02	4.19E-02	2.26E-02	4.32E-02	2.56E-02	2.23E-03	9.12E-03	9.14E-03	7.96E-03	6.98E-03	1.41E-02	1.80E-02	1.77E-02	2.29E-03	2024
552917.22_4171231.6	552917.22	4171231.6	1.5	7.81E-02	1.02E-01	7.11E-02	7.58E-02	6.27E-02	5.08E-02	2.76E-02	5.11E-02	3.07E-02	2.74E-03	1.12E-02	1.12E-02	9.76E-03	8.55E-03	1.72E-02	2.21E-02	2.17E-02	2.80E-03	2024
552937.22_4171231.6	552937.22	4171231.6	1.5	1.03E-01	1.37E-01	9.44E-02	9.95E-02	8.06E-02	6.66E-02	3.66E-02	6.51E-02	3.98E-02	3.64E-03	1.49E-02	1.49E-02	1.30E-02	1.14E-02	2.30E-02	2.94E-02	2.89E-02	3.73E-03	2024
552957.22_4171231.6	552957.22	4171231.6	1.5	1.42E-01	1.94E-01	1.31E-01	1.36E-01	1.06E-01	8.97E-02	4.98E-02	8.53E-02	5.30E-02	4.99E-03	2.04E-02	2.05E-02	1.78E-02	1.56E-02	3.15E-02	4.03E-02	3.96E-02	5.11E-03	2024
552977.22_4171231.6	552977.22	4171231.6	1.5	1.95E-01	2.71E-01	1.80E-01	1.84E-01	1.40E-01	1.20E-01	6.74E-02	1.12E-01	7.03E-02	6.77E-03	2.77E-02	2.78E-02	2.42E-02	2.12E-02	4.27E-02	5.47E-02	5.37E-02	6.93E-03	2024
552997.22_4171231.6	552997.22	4171231.6	1.5	1.66E-01	2.34E-01	1.54E-01	1.56E-01	1.21E-01	1.02E-01	5.67E-02	9.66E-02	6.02E-02	5.67E-03	2.32E-02	2.33E-02	2.03E-02	1.78E-02	3.58E-02	4.58E-02	4.50E-02	5.81E-03	2024
553017.22_4171231.6	553017.22	4171231.6	1.5	2.03E-01	2.63E-01	1.82E-01	1.99E-01	1.58E-01	1.36E-01	7.64E-02	1.26E-01	7.95E-02	7.68E-03	3.15E-02	3.16E-02	2.75E-02	2.41E-02	4.85E-02	6.21E-02	6.10E-02	7.87E-03	2024
553037.22_4171231.6	553037.22	4171231.6	1.5	1.58E-01	1.99E-01	1.40E-01	1.56E-01	1.29E-01	1.09E-01	6.07E-02	1.03E-01	6.43E-02	6.07E-03	2.49E-02	2.49E-02	2.17E-02	1.90E-02	3.83E-02	4.91E-02	4.82E-02	6.22E-03	2024
553057.22_4171231.6	553057.22	4171231.6	1.5	1.70E-01	2.10E-01	1.50E-01	1.70E-01	1.41E-01	1.20E-01	6.69E-02	1.12E-01	7.05E-02	6.70E-03	2.74E-02	2.75E-02	2.40E-02	2.10E-02	4.23E-02	5.41E-02	5.31E-02	6.86E-03	2024
553077.22_4171231.6	553077.22	4171231.6	1.5	1.34E-01	1.65E-01	1.18E-01	1.34E-01	1.15E-01	9.54E-02	5.26E-02	9.18E-02	5.67E-02	5.25E-03	2.15E-02	2.16E-02	1.88E-02	1.64E-02	3.31E-02	4.24E-02	4.16E-02	5.38E-03	2024
553097.22_4171231.6	553097.22	4171231.6	1.5	1.02E-01	1.26E-01	8.94E-02	1.01E-01	8.70E-02	7.33E-02	3.98E-02	7.32E-02	4.38E-02	3.94E-03	1.62E-02	1.62E-02	1.41E-02	1.23E-02	2.48E-02	3.18E-02	3.12E-02	4.03E-03	2024
553117.22_4171231.6	553117.22	4171231.6	1.5	8.03E-02	9.85E-02	6.99E-02	7.90E-02	7.43E-02	5.81E-02	3.10E-02	6.04E-02	3.58E-02	3.04E-03	1.24E-02	1.25E-02	1.08E-02	9.50E-03	1.92E-02	2.45E-02	2.41E-02	3.11E-03	2024
553137.22_4171231.6	553137.22	4171231.6	1.5	6.50E-02	7.96E-02	5.63E-02	6.34E-02	6.29E-02	4.76E-02	2.49E-02	5.16E-02	2.99E-02	2.41E-03	9.86E-03	9.89E-03	8.61E-03	7.54E-03	1.52E-02	1.95E-02	1.91E-02	2.47E-03	2024
553157.22_4171231.6	553157.22	4171231.6	1.5	5.42E-02	6.61E-02	4.67E-02	5.24E-02	5.49E-02	4.01E-02	2.05E-02	4.53E-02	2.57E-02	1.97E-03	8.04E-03	8.06E-03	7.02E-03	6.15E-03	1.24E-02	1.59E-02	1.56E-02	2.01E-03	2024
553177.22_4171231.6	553177.22	4171231.6	1.5	4.63E-02	5.62E-02	3.96E-02	4.43E-02	4.91E-02	3.47E-02	1.74E-02	4.08E-02	2.27E-02	1.65E-03	6.73E-03	6.75E-03	5.87E-03	5.14E-03	1.04E-02	1.33E-02	1.30E-02	1.69E-03	2024
553197.22_4171231.6	553197.22	4171231.6	1.5	4.04E-02	4.89E-02	3.44E-02	3.85E-02	4.48E-02	3.07E-02	1.51E-02	3.74E-02	2.05E-02	1.41E-03	5.75E-03	5.77E-03	5.02E-03	4.40E-03	8.87E-03	1.14E-02	1.11E-02	1.44E-03	2024
553217.22_4171231.6	553217.22	4171231.6	1.5	3.59E-02	4.32E-02	3.03E-02	3.37E-02	4.15E-02	2.77E-02	1.33E-02	3.48E-02	1.88E-02	1.23E-03	5.01E-03	5.02E-03	4.37E-03	3.83E-03	7.72E-03	9.88E-03	9.70E-03	1.26E-03	2024
553237.22_4171231.6	553237.22	4171231.6	1.5	3.24E-02	3.88E-02	2.71E-02	3.01E-02	3.90E-02	2.53E-02	1.19E-02	3.28E-02	1.74E-02	1.09E-03	4.43E-03	4.45E-03	3.87E-03	3.39E-03	6.84E-03	8.75E-03	8.59E-03	1.11E-03	2024
553257.22_4171231.6	553257.22	4171231.6	1.5	2.95E-02	3.52E-02	2.46E-02	2.72E-02	3.69E-02	2.34E-02	1.08E-02	3.12E-02	1.64E-02	9.83E-04	3.98E-03	3.99E-03	3.47E-03	3.04E-03	6.13E-03	7.85E-03	7.71E-03	9.98E-04	2024
553277.22_4171231.6	553277.22	4171231.6	1.5	2.72E-02	3.23E-02	2.25E-02	2.49E-02	3.50E-02	2.16E-02	9.95E-03	2.99E-02	1.55E-02	8.92E-04	3.60E-03	3.61E-03	3.15E-03	2.76E-03	5.58E-03	7.11E-03	6.98E-03	9.04E-04	2024
553297.22_4171231.6	553297.22	4171231.6	1.5	2.52E-02	2.98E-02	2.08E-02	2.29E-02	3.38E-02	2.06E-02	9.20E-03	2.87E-02	1.48E-02	8.16E-04	3.29E-03	3.30E-03	2.88E-03	2.52E-03	5.07E-03	6.50E-03	6.38E-03	8.26E-04	2024
553317.22_4171231.6	553317.22	4171231.6	1.5	2.36E-02	2.76E-02	1.93E-02	2.12E-02	3.26E-02	1.95E-02	8.57E-03	2.77E-02	1.41E-02	7.51E-04	3.03E-03	3.04E-03	2.64E-03	2.31E-03	4.67E-03	5.98E-03	5.87E-03	7.60E-04	2024
553337.22_4171231.6	553337.22	4171231.6	1.5	2.21E-02	2.58E-02	1.80E-02	1.97E-02	3.14E-02	1.85E-02	8.02E-03	2.68E-02	1.36E-02	6.96E-04	2.80E-03	2.81E-03	2.45E-03	2.14E-03	4.32E-03	5.53E-03	5.43E-03	7.03E-04	2024
553357.22_4171231.6	553357.22	4171231.6	1.5	2.08E-02	2.42E-02	1.69E-02	1.85E-02	3.04E-02	1.76E-02	7.54E-03	2.60E-02	1.30E-02	6.49E-04	2.61E-03	2.61E-03	2.28E-03	1.99E-03	4.02E-03	5.14E-03	5.05E-03	6.54E-04	2024
553377.22_4171231.6	553377.22	4171231.6	1.5	1.97E-02	2.28E-02	1.59E-02	1.74E-02	2.96E-02	1.69E-02	7.12E-03	2.52E-02	1.25E-02	6.07E-04	2.44E-03	2.44E-03	2.13E-03	1.86E-03	3.75E-03	4.80E-03	4.72E-03	6.11E-04	2024
553397.22_4171231.6	553397.22	4171231.6	1.5	1.86E-02	2.15E-02	1.50E-02	1.64E-02	2.85E-02	1.62E-02	6.74E-03	2.45E-02	1.21E-02	5.70E-04	2.28E-03	2.29E-03	2.00E-03	1.75E-03	3.52E-03	4.51E-03	4.42E-03	5.74E-04	2024
553417.22_4171231.6	553417.22	4171231.6	1.5	1.77E-02	2.03E-02	1.42E-02	1.55E-02	2.77E-02	1.55E-02	6.40E-03	2.38E-02	1.17E-02	5.37E-04	2.15E-03	2.16E-03	1.88E-03	1.64E-03	3.31E-03	4.24E-03	4.16E-03	5.40E-04	2024
553437.22_4171231.6	553437.22	4171231.6	1.5	1.68E-02	1.93E-02	1.35E-02	1.47E-02	2.68E-02	1.49E-02	6.10E-03	2.31E-02	1.13E-02	5.08E-04	2.03E-03	2.04E-03	1.77E-03	1.55E-03	3.13E-03	4.01E-03	3.93E-03	5.10E-04	2024
553457.22_4171231.6	553457.22	4171231.6	1.5	1.60E-02	1.84E-02	1.29E-02	1.40E-02	2.60E-02	1.43E-02	5.81E-03	2.24E-02	1.10E-02	4.81E-04	1.92E-03	1.93E-03	1.68E-03	1.47E-03	2.96E-03	3.79E-03	3.72E-03	4.83E-04	2024
553477.22_4171231.6	553477.22	4171231.6	1.5	1.53E-02	1.75E-02	1.23E-02	1.33E-02	2.52E-02	1.38E-02	5.55E-03	2.17E-02	1.06E-02	4.57E-04	1.83E-03	1.83E-03	1.60E-03	1.40E-03	2.81E-03	3.60E-03	3.54E-03	4.59E-04	2024
553497.22_4171231.6	553497.22	4171231.6	1.5	1.46E-02	1.67E-02	1.18E-02	1.27E-02	2.43E-02	1.32E-02	5.31E-03	2.10E-02	1.02E-02	4.35E-04	1.74E-03	1.74E-03	1.52E-03	1.33E-03	2.68E-03	3.43E-03	3.37E-03	4.37E-04	2024
553517.22_4171231.6	553517.22	4171231.6	1.5	1.40E-02	1.60E-02	1.13E-02	1.22E-02	2.35E-02	1.27E-02	5.09E-03	2.02E-02	9.84E-03	4.15E-04	1.66E-03	1.66E-03	1.45E-03	1.27E-03	2.55E-03	3.27E-03	3.21E-03	4.17E-04	2024
553537.22_4171231.6	553537.22	4171231.6	1.5	1.34E-02	1.53E-02	1.09E-02	1.17E-02	2.26E-02	1.22E-02	4.87E-03	1.95E-02	9.46E-03	3.97E-04	1.58E-03	1.59E-03	1.38E-03	1.21E-03	2.44E-03	3.13E-03	3.07E-03	3.99E-04	2024
553557.22_4171231.6	553557.22	4171231.6	1.5	1.29E-02	1.47E-02	1.05E-02	1.12E-02	2.17E-02	1.17E-02	4.67E-03	1.87E-02	9.08E-03	3.80E-04	1.51E-03	1.52E-03	1.33E-03	1.16E-03	2.34E-03	3.00E-03	2.94E-03	3.82E-04	2024
553577.22_4171231.6	553577.22	4171231.6	1.5	1.25E-02	1.42E-02	1.01E-02	1.08E-02	2.07E-02	1.12E-02	4.48E-03	1.79E-02	8.69E-03	3.65E-04	1.46E-03	1.46E-03	1.27E-03	1.11E-03	2.24E-03	2.87E-03	2.82E-03	3.66E-04	2024
553597.22_4171231.6	553597.22	4171231.6	1.5	1.21E-02	1.37E-02	9.76E-03	1.05E-02	1.98E-02	1.07E-02	4.29E-03	1.71E-02	8.29E-03	3.50E-04	1.40E-03	1.40E-03	1.22E-03	1.07E-03	2.15E-03	2.76E-03	2.71E-03	3.52E-04	2024
553617.22_4171231.6	553617.22	4171231.6	1.5	1.17E-02	1.32E-02	9.43E-03	1.01E-02	1.88E-02	1.02E-02	4.12E-03	1.63E-02	7.89E-03	3.37E-04	1.35E-03	1.35E-03	1.18E-03	1.03E-03	2.07E-03	2.66E-03	2.61E-03	3.39E-04	2024
553637.22_4171231.6	553637.22	4171231.6	1.5	1.13E-02	1.28E-02	9.13E-03	9.78E-03	1.79E-02	9.78E-03	3.95E-03	1.55E-02	7.51E-03	3.25E-04	1.30E-03	1.30E-03	1.13E-03	9.91E-04	2.00E-03	2.56E-03	2.51E-03	3.27E-04	2024
553657.22_4171231.6	553657.22	4171231.6	1.5	1.10E-02	1.24E-02	8.84E-03	9.47E-03	1.70E-02	9.35E-03	3.80E-03	1.47E-02	7.16E-03	3.14E-04	1.25E-03	1.25E-03	1.09E-03	9.57E-04	1.93E-03	2.47E-03	2.42E-03	3.15E-04	2024
553677.22_4171231.6	553677.22	4171231.6	1.5	1.07E-02	1.20E-02	8.58E-03	9.19E-03	1.63E-02	8.99E-03	3.66E-03	1.41E-02	6.87E-03	3.03E-04	1.21E-03	1.21E-03	1.06E-03	9.25E-04	1.86E-03	2.39E-03	2.34E-03	3.05E-04	2024
553697.22_4171231.6	553697.22	4171231.6	1.5	1.05E-02	1.17E-02	8.33E-03	8.93E-03	1.57E-02	8.69E-03	3.54E-03	1.37E-02	6.63E-03	2.94E-04	1.17E-03	1.17E-03	1.02E-03	8.95E-04	1.80E-03	2.31E-03	2.27E-03	2.95E-04	2024
553717.22_4171231.6	553717.22	4171231.6	1.5	1.03E-02	1.14E-02	8.11E-03	8.70E-03	1.53E-02	8.45E-03	3.44E-03	1.33E-02	6.44E-03	2.85E-04	1.13E-03	1.14E-03	9.91E-04	8.69E-04	1.75E-03	2.24E-03	2.20E-03	2.86E-04	2024
553737.22_4171231.6	553737.22	4171231.6	1.5	1.00E-02	1.10E-02	7.90E-03	8.48E-03	1.49E-02	8.22E-03	3.35E-03	1.30E-02	6.25E-03	2.77E-04	1.10E-03	1.10E-03	9.61E-04	8.43E-04	1.70E-03	2.18E-03	2.13E-03	2.78E-04	2024
553757.22_4171231.6	553757.22	4171231.6	1.5	9.82E-03	1.07E-02	7.68E-03	8.25E-03	1.45E-02	7.98E-03	3.25E-03	1.26E-02	6.11E-03	2.68E-04	1.07E-03	1.07E-03	9.31E-04	8.17E-04	1.65E-03	2.11E-03	2.07E-03	2.69E-04	2024
553777.22_4171231.6	553777.22	4171231.6	1.5	9.63E-03	1.05E-02	7.48E-03	8.04E-03	1.42E-02	7.79E-03	3.16E-03	1.23E-02	5.97E-03	2.61E-04	1.03E-03	1.04E-03	9.04E-04	7.92E-04	1.60E-03	2.05E-03	2.01E-03	2.61E-04	2024
553797.22_4171231.6	553797.22	4171231.6	1.5	9.46E-03	1.02E-02	7.29E-03	7.85E-03	1.39E-02	7.63E-03	3.08E-03	1.21E-02	5.86E-03	2.54E-04	1.01E-03	1.01E-03	8.78E-04	7.70E-04	1.55E-03	1.99E-03	1.95E-03	2.54E-04	2024
553817.22_4171231.6	553817.22	4171231.6	1.5	9.28E-03	9.94E-03	7.11E-03	7.66E-03	1.37E-02	7.46E-03	3.01E-03	1.19E-02	5.74E-03	2.47E-04	9.77E-04	9.80E-04	8.54E-04	7.48E-04	1.51E-03	1.93E-03	1.90E-03	2.47E-04	2024
553837.22_4171231.6	553837.22	4171231.6	1.5	9.09E-03	9.67E-03	6.92E-03	7.47E-03	1.34E-02	7.28E-03	2.93E-03	1.17E-02	5.61E-03	2.41E-04	9.48E-04	9.51E-04	8.29E-04	7.27E-04	1.47E-03	1.88E-03	1.84E-03	2.40E-04	2024
553857.22_4171231.6	553857.22	4171231.6	1.5	8.91E-03	9.42E-03	6.74E-03	7.28E-03	1.31E-02	7.11E-03	2.85E-03	1.14E-02	5.48E-03	2.34E-04	9.21E-04	9.24E-04	8.05E-04	7.06E-04	1.42E-03	1.82E-03	1.79E-03	2.33E-04	2024
553877.22_4171231.6	553877.22	4171231.6	1.5	8.75E-03	9.19E-03	6.58E-03	7.11E-03	1.28E-02	6.94E-03	2.78E-03	1.12E-02	5.36E-03	2.29E-04	8.97E-04	8.99E-04	7.84E-04	6.87E-04	1.39E-03	1.77E-03	1.74E-03	2.27E-04	2024
553897.22_4171231.6	553897.22	4171231.6	1.5	8.60E-03	8.97E-03	6.42E-03	6.95E-03	1.25E-02	6.78E-03	2.72E-03	1.10E-02	5.24E-03	2.23E-04	8.74E-04	8.76E-04	7.64E-04	6.69E-04	1.35E-03	1.73E-03	1.69E-03	2.21E-04	2024
553917.22_4171231.6	553917.22	4171231.6	1.5	8.46E-03	8.77E-03	6.28E-03	6.80E-03	1.22E-02	6.63E-03	2.65E-03	1.07E-02	5.12E-03	2.18E-04	8.53E-04	8.55E-04	7.45E-04	6.53E-04	1.32E-03	1.69E-03	1.65E-03	2.15E-04	2024
553937.22_4171231.6	553937.22	4171231.6	1.5	8.33E-03	8.57E-03	6.14E-03	6.67E-03	1.19E-02	6.47E-03	2.59E-03	1.05E-02	5.00E-03	2.14E-04	8.33E-04	8.35E-04	7.28E-04	6.37E-04	1.28E-03	1.65E-03	1.61E-03	2.10E-04	2024
553957.22_4171231.6	553957.22	4171231.6	1.5	8.21E-03	8.38E-03	6.00E-03	6.54E-03	1.16E-02	6.31E-03	2.53E-03	1.02E-02	4.87E-03	2.09E-04	8.14E-04	8.16E-04	7.11E-04	6.22E-04	1.25E-03	1.61E-03	1.58E-03	2.06E-04	2024
553977.22_4171231.6	553977.22	4171231.6	1.5	8.09E-03	8.21E-03	5.87E-03	6.42E-03	1.13E-02	6.16E-03	2.47E-03	9.96E-03	4.75E-03	2.05E-04	7.96E-04	7.98E-04	6.95E-04	6.08E-04	1.23E-03	1.57E-03	1.54E-03	2.01E-04	2024
553997.22_4171231.6	553997.22	4171231.6	1.5	7.98E-03	8.03E-03	5.74E-03	6.31E-03	1.10E-02	6.00E-03	2.41E-03	9.77E-03	4.62E-03	2.01E-04	7.78E-04	7.81E-04	6.80E-04	5.95E-04	1.20E-03	1.54E-03	1.51E-03	1.97E-04	2024
552257.22_4171251.6	552257.22	4171251.6	1.5	1.53E-02	1.45E-02	1.13E-02	1.13E-02	8.10E-03	5.96E-03	3.11E-03	7.62E-03	3.77E-03	3.36E-04	1.21E-03	1.22E-03	1.06E-03	9.19E-04	1.85E-03	2.38E-03	2.33E-03	3.08E-04	2024
552277.22_4171251.6	552277.22	4171251.6	1.5	1.55E-02	1.49E-02	1.15E-02	1.16E-02	8.32E-03	6.12E-03	3.19E-03	7.82E-03	3.87E-03	3.43E-04	1.24E-03	1.25E-03	1.09E-03	9.44E-04	1.90E-03	2.44E-03	2.40E-03	3.16E-04	2024
552297.22_4171251.6	552297.22	4171251.6	1.5	1.60E-02	1.57E-02	1.21E-02	1.22E-02	8.69E-03	6.42E-03	3.35E-03	8.14E-03	4.05E-03	3.57E-04	1.31E-03	1.31E-03	1.14E-03	9.92E-04	2.00E-03	2.57E-03	2.52E-03	3.32E-04	2024
552317.22_4171251.6	552317.22	4171251.6	1.5	1.63E-02	1.63E-02	1.24E-02	1.25E-02	8.95E-03	6.61E-03	3.45E-03	8.37E-03	4.17E-03	3.65E-04	1.35E-03	1.35E-03	1.18E-03	1.02E-03	2.06E-03	2.65E-03	2.60E-03	3.42E-04	2024
552337.22_4171251.6	552337.22	4171251.6	1.5	1.66E-02	1.68E-02	1.28E-02	1.29E-02	9.23E-03	6.82E-03	3.56E-03	8.62E-03	4.30E-03	3.73E-04	1.39E-03	1.39E-03	1.21E-03	1.06E-03	2.13E-03	2.73E-03	2.68E-03	3.53E-04	2024
552357.22_4171251.6	552357.22	4171251.6	1.5	1.69E-02	1.74E-02	1.31E-02	1.32E-02	9.50E-03	7.01E-03	3.66E-03	8.85E-03	4.43E-03	3.81E-04	1.42E-03	1.43E-03	1.25E-03	1.09E-03	2.19E-03	2.81E-03	2.76E-03	3.63E-04	2024
552377.22_4171251.6	552377.22	4171251.6	1.5	1.73E-02	1.81E-02	1.35E-02	1.37E-02	9.83E-03	7.25E-03	3.78E-03	9.13E-03	4.58E-03	3.91E-04	1.47E-03	1.48E-03	1.29E-03	1.12E-03	2.27E-03	2.91E-03	2.85E-03	3.75E-04	2024
552397.22_4171251.6	552397.22	4171251.6	1.5	1.76E-02	1.87E-02	1.39E-02	1.41E-02	1.01E-02	7.48E-03	3.89E-03	9.41E-03	4.73E-03	4.00E-04	1.52E-03	1.52E-03	1.33E-03	1.16E-03	2.34E-03	3.00E-03	2.95E-03	3.87E-04	2024
552417.22_4171251.6	552417.22	4171251.6	1.5	1.79E-02	1.92E-02	1.43E-02	1.45E-02	1.04E-02	7.68E-03	4.01E-03	9.69E-03	4.88E-03	4.10E-04	1.56E-03	1.57E-03	1.37E-03	1.20E-03	2.41E-03	3.08E-03	3.04E-03	3.99E-04	2024
552437.22_4171251.6	552437.22	4171251.6	1.5	1.83E-02	2.01E-02	1.49E-02	1.50E-02	1.09E-02	8.01E-03	4.16E-03	1.00E-02	5.07E-03	4.22E-04	1.62E-03	1.62E-03	1.42E-03	1.24E-03	2.51E-03	3.21E-03	3.15E-03	4.14E-04	2024
552457.22_4171251.6	552457.22	4171251.6	1.5	1.87E-02	2.08E-02	1.53E-02	1.55E-02	1.12E-02	8.27E-03	4.29E-03	1.04E-02	5.25E-03	4.33E-04	1.67E-03	1.68E-03	1.46E-03	1.28E-03	2.59E-03	3.32E-03	3.25E-03	4.27E-04	2024
552477.22_4171251.6	552477.22	4171251.6	1.5	1.90E-02

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{max}	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
14																											
552357.22_4171271.6	552357.22	4171271.6	1.5	1.73E-02	1.79E-02	1.34E-02	1.35E-02	9.66E-03	7.15E-03	3.73E-03	9.00E-03	4.51E-03	3.89E-04	1.45E-03	1.46E-03	1.27E-03	1.11E-03	2.24E-03	2.87E-03	2.82E-03	3.70E-04	2024	0.017864	2026	Non Res	n	n
552377.22_4171271.6	552377.22	4171271.6	1.5	1.76E-02	1.85E-02	1.38E-02	1.39E-02	9.96E-03	7.36E-03	3.84E-03	9.26E-03	4.65E-03	3.98E-04	1.50E-03	1.50E-03	1.31E-03	1.14E-03	2.31E-03	2.96E-03	2.90E-03	3.82E-04	2024	0.018487	2026	Non Res	n	n
552397.22_4171271.6	552397.22	4171271.6	1.5	1.80E-02	1.91E-02	1.43E-02	1.44E-02	1.03E-02	7.62E-03	3.97E-03	9.57E-03	4.81E-03	4.09E-04	1.55E-03	1.55E-03	1.35E-03	1.18E-03	2.39E-03	3.07E-03	3.01E-03	3.95E-04	2024	0.019223	2026	Non Res	n	n
552417.22_4171271.6	552417.22	4171271.6	1.5	1.84E-02	1.99E-02	1.48E-02	1.48E-02	1.07E-02	7.88E-03	4.10E-03	9.87E-03	4.98E-03	4.20E-04	1.60E-03	1.60E-03	1.40E-03	1.23E-03	2.47E-03	3.17E-03	3.11E-03	4.08E-04	2024	0.01994	2026	Non Res	n	n
552437.22_4171271.6	552437.22	4171271.6	1.5	1.88E-02	2.07E-02	1.53E-02	1.53E-02	1.10E-02	8.16E-03	4.24E-03	1.02E-02	5.16E-03	4.31E-04	1.65E-03	1.66E-03	1.45E-03	1.27E-03	2.56E-03	3.28E-03	3.22E-03	4.22E-04	2024	0.020699	2026	Non Res	n	n
552457.22_4171271.6	552457.22	4171271.6	1.5	1.92E-02	2.15E-02	1.58E-02	1.59E-02	1.14E-02	8.44E-03	4.38E-03	1.05E-02	5.35E-03	4.43E-04	1.71E-03	1.72E-03	1.50E-03	1.31E-03	2.65E-03	3.40E-03	3.33E-03	4.37E-04	2024	0.021461	2026	Non Res	n	n
552477.22_4171271.6	552477.22	4171271.6	1.5	1.96E-02	2.23E-02	1.63E-02	1.64E-02	1.19E-02	8.75E-03	4.54E-03	1.09E-02	5.55E-03	4.57E-04	1.77E-03	1.78E-03	1.55E-03	1.36E-03	2.74E-03	3.52E-03	3.45E-03	4.52E-04	2024	0.022271	2026	Non Res	n	n
552497.22_4171271.6	552497.22	4171271.6	1.5	2.00E-02	2.32E-02	1.70E-02	1.71E-02	1.23E-02	9.09E-03	4.71E-03	1.13E-02	5.77E-03	4.72E-04	1.84E-03	1.84E-03	1.61E-03	1.41E-03	2.85E-03	3.65E-03	3.58E-03	4.69E-04	2024	0.023152	2026	Non Res	n	n
552517.22_4171271.6	552517.22	4171271.6	1.5	2.05E-02	2.41E-02	1.76E-02	1.78E-02	1.28E-02	9.45E-03	4.89E-03	1.17E-02	6.01E-03	4.89E-04	1.91E-03	1.92E-03	1.67E-03	1.47E-03	2.96E-03	3.80E-03	3.73E-03	4.88E-04	2024	0.024076	2026	Non Res	n	n
552537.22_4171271.6	552537.22	4171271.6	1.5	2.10E-02	2.50E-02	1.83E-02	1.87E-02	1.34E-02	9.85E-03	5.09E-03	1.22E-02	6.26E-03	5.07E-04	1.99E-03	2.00E-03	1.74E-03	1.53E-03	3.09E-03	3.96E-03	3.88E-03	5.08E-04	2024	0.025032	2026	Non Res	n	n
552557.22_4171271.6	552557.22	4171271.6	1.5	2.15E-02	2.60E-02	1.91E-02	1.96E-02	1.40E-02	1.03E-02	5.31E-03	1.27E-02	6.54E-03	5.27E-04	2.07E-03	2.08E-03	1.81E-03	1.60E-03	3.22E-03	4.13E-03	4.05E-03	5.30E-04	2024	0.026016	2026	Off-site Wor	n	n
552577.22_4171271.6	552577.22	4171271.6	1.5	2.20E-02	2.71E-02	2.00E-02	2.08E-02	1.46E-02	1.07E-02	5.55E-03	1.32E-02	6.84E-03	5.49E-04	2.17E-03	2.18E-03	1.90E-03	1.67E-03	3.37E-03	4.32E-03	4.24E-03	5.54E-04	2024	0.027088	2026	Off-site Wor	n	n
552597.22_4171271.6	552597.22	4171271.6	1.5	2.28E-02	2.84E-02	2.12E-02	2.24E-02	1.54E-02	1.13E-02	5.86E-03	1.39E-02	7.21E-03	5.78E-04	2.29E-03	2.30E-03	2.00E-03	1.77E-03	3.56E-03	4.56E-03	4.47E-03	5.84E-04	2024	0.028378	2026	Off-site Wor	n	n
552617.22_4171271.6	552617.22	4171271.6	1.5	2.35E-02	2.97E-02	2.26E-02	2.46E-02	1.62E-02	1.19E-02	6.17E-03	1.45E-02	7.60E-03	6.08E-04	2.42E-03	2.42E-03	2.11E-03	1.86E-03	3.75E-03	4.81E-03	4.71E-03	6.16E-04	2024	0.029683	2026	Non Res	n	n
552637.22_4171271.6	552637.22	4171271.6	1.5	2.44E-02	3.11E-02	2.44E-02	2.77E-02	1.71E-02	1.26E-02	6.51E-03	1.52E-02	8.00E-03	6.40E-04	2.55E-03	2.56E-03	2.23E-03	1.96E-03	3.96E-03	5.07E-03	4.97E-03	6.49E-04	2024	0.031059	2026	Non Res	n	n
552657.22_4171271.6	552657.22	4171271.6	1.5	2.53E-02	3.26E-02	2.66E-02	3.20E-02	1.80E-02	1.33E-02	6.89E-03	1.60E-02	8.47E-03	6.77E-04	2.70E-03	2.71E-03	2.36E-03	2.08E-03	4.20E-03	5.37E-03	5.27E-03	6.88E-04	2024	0.032601	2026	Non Res	n	n
552677.22_4171271.6	552677.22	4171271.6	1.5	2.66E-02	3.45E-02	2.89E-02	3.59E-02	1.92E-02	1.43E-02	7.39E-03	1.69E-02	9.05E-03	7.25E-04	2.90E-03	2.91E-03	2.53E-03	2.23E-03	4.50E-03	5.77E-03	5.66E-03	7.37E-04	2024	0.035898	2028	Non Res	n	n
552697.22_4171271.6	552697.22	4171271.6	1.5	2.81E-02	3.66E-02	3.00E-02	3.67E-02	2.06E-02	1.53E-02	7.93E-03	1.80E-02	9.69E-03	7.78E-04	3.12E-03	3.13E-03	2.72E-03	2.40E-03	4.84E-03	6.20E-03	6.08E-03	7.92E-04	2024	0.03669	2028	Non Res	n	n
552717.22_4171271.6	552717.22	4171271.6	1.5	2.97E-02	3.88E-02	3.06E-02	3.57E-02	2.21E-02	1.65E-02	8.56E-03	1.92E-02	1.04E-02	8.39E-04	3.37E-03	3.38E-03	2.95E-03	2.59E-03	5.23E-03	6.70E-03	6.57E-03	8.55E-04	2024	0.038832	2026	Non Res	n	n
552737.22_4171271.6	552737.22	4171271.6	1.5	3.14E-02	4.12E-02	3.15E-02	3.56E-02	2.37E-02	1.78E-02	9.25E-03	2.05E-02	1.12E-02	9.07E-04	3.65E-03	3.66E-03	3.19E-03	2.81E-03	5.66E-03	7.25E-03	7.11E-03	9.25E-04	2024	0.041204	2026	Non Res	n	n
552757.22_4171271.6	552757.22	4171271.6	1.5	3.35E-02	4.39E-02	3.29E-02	3.57E-02	2.53E-02	1.90E-02	9.87E-03	2.20E-02	1.22E-02	9.88E-04	3.98E-03	3.98E-03	3.48E-03	3.06E-03	6.17E-03	7.91E-03	7.76E-03	1.01E-03	2024	0.043903	2026	Off-site Wor	n	n
552777.22_4171271.6	552777.22	4171271.6	1.5	3.63E-02	4.75E-02	3.50E-02	3.83E-02	2.82E-02	2.13E-02	1.12E-02	2.40E-02	1.34E-02	1.10E-03	4.43E-03	4.45E-03	3.87E-03	3.40E-03	6.86E-03	8.79E-03	8.63E-03	1.12E-03	2024	0.047475	2026	Non Res	n	n
552797.22_4171271.6	552797.22	4171271.6	1.5	3.95E-02	5.17E-02	3.76E-02	4.06E-02	3.11E-02	2.37E-02	1.25E-02	2.63E-02	1.48E-02	1.22E-03	4.95E-03	4.97E-03	4.33E-03	3.80E-03	7.66E-03	9.81E-03	9.63E-03	1.25E-03	2024	0.051703	2026	Non Res	n	n
552817.22_4171271.6	552817.22	4171271.6	1.5	4.31E-02	5.65E-02	4.05E-02	4.34E-02	3.43E-02	2.63E-02	1.39E-02	2.88E-02	1.64E-02	1.36E-03	5.53E-03	5.54E-03	4.83E-03	4.24E-03	8.55E-03	1.09E-02	1.07E-02	1.39E-03	2024	0.056452	2026	Non Res	n	n
552837.22_4171271.6	552837.22	4171271.6	1.5	4.77E-02	6.26E-02	4.44E-02	4.72E-02	3.81E-02	2.95E-02	1.56E-02	3.18E-02	1.83E-02	1.54E-03	6.24E-03	6.26E-03	5.45E-03	4.79E-03	9.65E-03	1.24E-02	1.21E-02	1.57E-03	2024	0.062575	2026	Non Res	n	n
552857.22_4171271.6	552857.22	4171271.6	1.5	5.37E-02	7.08E-02	4.98E-02	5.26E-02	4.30E-02	3.36E-02	1.79E-02	3.57E-02	2.07E-02	1.76E-03	7.06E-03	7.17E-03	6.28E-03	5.48E-03	1.11E-02	1.44E-02	1.40E-02	1.80E-03	2024	0.070843	2026	Non Res	n	n
552877.22_4171271.6	552877.22	4171271.6	1.5	6.34E-02	8.43E-02	5.86E-02	6.12E-02	5.04E-02	3.98E-02	2.14E-02	4.15E-02	2.44E-02	2.11E-03	8.60E-03	8.62E-03	7.51E-03	6.58E-03	1.33E-02	1.70E-02	1.67E-02	2.16E-03	2024	0.084275	2026	Non Res	n	n
552897.22_4171271.6	552897.22	4171271.6	1.5	8.21E-02	1.11E-01	7.62E-02	7.86E-02	6.38E-02	5.15E-02	2.79E-02	5.21E-02	3.12E-02	2.77E-03	1.13E-02	1.13E-02	9.87E-03	8.65E-03	1.74E-02	2.23E-02	2.19E-02	2.84E-03	2024	0.111114	2026	Non Res	n	n
552917.22_4171271.6	552917.22	4171271.6	1.5	1.06E-01	1.46E-01	9.86E-02	1.01E-01	8.00E-02	6.56E-02	3.60E-02	6.48E-02	3.94E-02	3.58E-03	1.46E-02	1.47E-02	1.28E-02	1.12E-02	2.26E-02	2.89E-02	2.83E-02	3.66E-03	2024	0.146184	2026	Non Res	n	n
552937.22_4171271.6	552937.22	4171271.6	1.5	1.41E-01	2.01E-01	1.21E-01	1.31E-01	1.04E-01	8.44E-02	4.66E-02	8.14E-02	5.01E-02	4.65E-03	1.91E-02	1.91E-02	1.66E-02	1.46E-02	2.94E-02	3.76E-02	3.68E-02	4.77E-03	2024	0.200741	2026	Non Res	n	n
552957.22_4171271.6	552957.22	4171271.6	1.5	1.91E-01	2.72E-01	1.79E-01	1.79E-01	1.36E-01	1.15E-01	6.43E-02	1.08E-01	6.78E-02	6.44E-03	2.64E-02	2.65E-02	2.30E-02	2.02E-02	4.07E-02	5.20E-02	5.11E-02	6.60E-03	2024	0.272143	2026	Non Res	n	n
552977.22_4171271.6	552977.22	4171271.6	1.5	1.88E-01	2.69E-01	1.76E-01	1.75E-01	1.34E-01	1.13E-01	6.28E-02	1.08E-01	6.69E-02	6.28E-03	2.57E-02	2.58E-02	2.25E-02	1.97E-02	3.97E-02	5.07E-02	4.98E-02	6.44E-03	2024	0.269082	2026	Non Res	n	n
552997.22_4171271.6	552997.22	4171271.6	1.5	2.23E-01	3.00E-01	2.03E-01	2.16E-01	1.70E-01	1.45E-01	8.11E-02	1.35E-01	8.51E-02	8.13E-03	3.33E-02	3.34E-02	2.91E-02	2.55E-02	5.14E-02	6.57E-02	6.45E-02	8.34E-03	2024	0.299512	2026	Non Res	n	n
553017.22_4171271.6	553017.22	4171271.6	1.5	1.64E-01	2.11E-01	1.47E-01	1.61E-01	1.35E-01	1.12E-01	6.19E-02	1.08E-01	6.67E-02	6.17E-03	2.53E-02	2.53E-02	2.21E-02	1.93E-02	3.90E-02	4.98E-02	4.89E-02	6.32E-03	2024	0.211436	2026	Non Res	n	n
553037.22_4171271.6	553037.22	4171271.6	1.5	1.60E-01	2.01E-01	1.42E-01	1.59E-01	1.34E-01	1.13E-01	6.21E-02	1.09E-01	6.75E-02	6.19E-03	2.53E-02	2.54E-02	2.21E-02	1.94E-02	3.91E-02	4.98E-02	4.91E-02	6.34E-03	2024	0.201255	2026	Non Res	n	n
553057.22_4171271.6	553057.22	4171271.6	1.5	1.30E-01	1.62E-01	1.14E-01	1.28E-01	1.14E-01	9.26E-02	5.04E-02	9.22E-02	5.59E-02	4.98E-03	2.04E-02	2.05E-02	1.78E-02	1.56E-02	3.15E-02	4.03E-02	3.95E-02	5.11E-03	2024	0.161651	2026	Non Res	n	n
553077.22_4171271.6	553077.22	4171271.6	1.5	1.00E-01	1.24E-01	8.80E-02	9.86E-02	9.28E-02	7.26E-02	3.87E-02	7.54E-02	4.47E-02	3.79E-03	1.55E-02	1.56E-02	1.35E-02	1.19E-02	2.39E-02	3.06E-02	3.00E-02	3.88E-03	2024	0.124495	2026	Non Res	n	n
553097.22_4171271.6	553097.22	4171271.6	1.5	8.09E-02	1.00E-01	7.07E-02	7.91E-02	7.88E-02	5.95E-02	3.11E-02	6.45E-02	3.74E-02	3.01E-03	1.23E-02	1.23E-02	1.07E-02	9.41E-03	1.90E-02	2.43E-02	2.39E-02	3.08E-03	2024	0.100226	2026	Non Res	n	n
553117.22_4171271.6	553117.22	4171271.6	1.5	6.70E-02	8.27E-02	5.83E-02	6.50E-02	6.58E-02	5.01E-02	2.56E-02	5.36E-02	3.22E-02	2.45E-03	1.00E-02	1.00E-02	8.74E-03	7.66E-03	1.55E-02	2.00E-02	1.96E-02	2.51E-03	2024	0.082749	2026	Non Res	n	n
553137.22_4171271.6	553137.22	4171271.6	1.5	5.67E-02	6.98E-02	4.90E-02	5.46E-02	6.15E-02	4.32E-02	2.16E-02	5.11E-02	2.84E-02	2.04E-03	8.31E-03	8.33E-03	7.25E-03	6.35E-03	1.28E-02	1.64E-02	1.61E-02	2.08E-03	2024	0.069759	2026	Non Res	n	n
553157.22_4171271.6	553157.22	4171271.6	1.5	4.89E-02	5.99E-02	4.20E-02	4.67E-02	5.61E-02	3.80E-02	1.85E-02	4.68E-02	2.55E-02	1.72E-03	7.02E-03	7.04E-03	6.13E-03	5.37E-03	1.08E-02	1.39E-02	1.36E-02	1.76E-03	2024	0.059902	2026	Non Res	n	n
553177.22_4171271.6	553177.22	4171271.6	1.5	4.29E-02	5.22E-02	3.65E-02	4.05E-02	5.18E-02	3.40E-02	1.61E-02	4.35E-02	2.33E-02	1.48E-03	6.02E-03	6.04E-03	5.26E-03	4.61E-03	9.29E-03	1.19E-02	1.17E-02	1.51E-03	2024	0.052199	2026	Non Res	n	n
553197.22_4171271.6	553197.22	4171271.6	1.5	3.83E-02	4.64E-02	3.24E-02	3.59E-02	4.88E-02	3.10E-02	1.44E-02	4.12E-02	2.17E-02	1.30E-03	5.29E-03	5.30E-03	4.62E-03	4.04E-03	8.15E-03	1.04E-02	1.02E-02	1.33E-03	2024	0.048821	2031	Non Res	n	n
553217.22_4171271.6	553217.22	4171271.6	1.5	3.45E-02	4.16E-02	2.89E-02	3.22E-02	4.63E-02	2.86E-02	1.29E-02	3.91E-02	2.05E-02	1.16E-03	4.73E-03	4.73E-03	4.08E-03	3.57E-03	7.20E-03	9.27E-03	9.08E-03	1.17E-03	2024	0.046251	2031	Non Res	n	n
553237.22_4171271.6	553237.22	4171271.6	1.5	3.15E-02	3.77E-02	2.62E-02	2.89E-02	4.42E-02	2.66E-02	1.18E-02	3.76E-02	1.92E-02	1.03E-03	4.18E-03	4.19E-03	3.65E-03	3.20E-03	6.44E-03	8.25E-03	8.10E-03	1.05E-03	2024	0.044242	2031	Non Res	n	n
553257.22_4171271.6	553257.22	4171271.6	1.5	2.90E-02	3.45E-02	2.39E-02	2.63E-02	4.26E-02	2.50E-02	1.08E-02	3.63E-02	1.84E-02	9.35E-04	3.78E-03	3.79E-03	3.30E-03	2.89E-03	5.83E-03	7.46E-03	7.32E-03	9.49E-04	2024	0.042598	2031	Non Res	n	n
553277.22_4171271.6	553277.22	4171271.6	1.5	2.69E-02	3.18E-02	2.20E-02	2.42E-02	4.12E-02	2.37E-02	1.00E-02	3.52E-02	1.76E-02	8.55E-04	3.45E-03	3.46E-03	3.01E-03	2.64E-03	5.32E-03	6.81E-03	6.68E-03	8.66E-04	2024	0.041212	2031	Non Res	n	n
553297.22_4171271.6	553297.22	4171271.6	1.5	2.51E-02	2.95E-02	2.04E-02	2.24E-02	4.00E-02	2.26E-02	9.39E-03	3.42E-02	1.70E-02	7.87E-04	3.17E-03	3.18E-03	2.77E-03	2.43E-03	4.89E-03	6.26E-03	6.15E-03	7.97E-04	2024	0.040008	2031	Non Res	n	n
553317.22_4171271.6	553317.22	4171271.6	1.5	2.35E-02	2.75E-02	1.90E-02	2.09E-02	3.89E-02	2.16E-02	8.82E-03	3.33E-02	1.64E-02	7.29E-04	2.94E-03	2.94E-03	2.56E-03	2.24E-03	4.53E-03	5.79E-03	5.69E-03	7.37E-04	2024	0.03893	2031	Non Res	n	n
553337.22_4171271.6	553337.22	4171271.6	1.5	2.22E-02	2.58E-02	1.78E-02	1.95E-02	3.79E-02	2.07E-02	8.33E-03	3.26E-02	1.59E-02	6.79E-04	2.73E-03	2.74E-03	2.39E-03	2.09E-03	4.21E-03	5.39E-03	5.29E-03	6.86E-04	2024	0.037943	2031	Non Res	n	n
553357.22_4171271.6	553357.22	4171271.6	1.5	2.10E-02	2.43E-02	1.68E-02	1.84E-02	3.70E-02	1.99E-02	7.89E-03	3.18E-02	1.55E-02	6.36E-04	2.55E-03	2.56E-03	2.23E-03	1.95E-03	3.93E-03	5.04E-03	4.94E-03	6.41E-04	2024	0.037023	2031	Non Res	n	n
553377.22_4171271.6	553377.22	4171271.6	1.5	1.99E-02	2.29E-02	1.59E-02	1.73E-02	3.61E-02	1.92E-02	7.50E-03	3.11E-02	1.51E-02	5.97E-04	2.40E-03	2.40E-03	2.09E-03	1.83E-03	3.69E-03	4.73E-03	4.64E-03	6.02E-04	2024	0.036147	2031	Non Res	n	n
553397.22_4171271.6	553397.22	4171271.6	1.5	1.89E-02	2.17E-02	1.52E-02	1.64E-02	3.53E-02	1.86E-02	7.15E-03	3.04E-02	1.46E-02	5.63E-04	2.26E-03	2.26E-03	1.97E-03	1.73E-03	3.48E-03	4.45E-03	4.37E-03	5.67E-04	2024	0.035299	2031	Non Res	n	n
553417.22_4171271.6	553417.22	4171271.6	1.5	1.80E-02	2.06E-02	1.43E-02	1.56E-02	3.45E-02	1.79E-02	6.83E-03	2.97E-02	1.43E-02	5.32E-04	2.13E-03	2.14E-03	1.86E-03	1.63E-03	3.28E-03	4.20E-03	4.13E-03	5.35E-04	2024	0.034462	2031	Non Res	n	n
553437.22_4171271.6	553437.22	4171271.6	1.5	1.71E-02	1.96E-02	1.36E-02	1.48E-02	3.36E-02	1.74E-02	6.54E-03	2.90E-02	1.39E-02	5.05E-04	2.02E-03	2.02E-03	1.76E-03	1.54E-03	3.11E-03	3.98E-03	3.91E-03	5.07E-04	2024	0.033621	2031	Non Res	n	n
553457.22_4171271.6	553457.22	4171271.6	1.5	1.63E-02	1.87E-02	1.30E-02	1.41E-02	3.28E-02	1.68E-02	6.27E-03	2.83E-02	1.35E-02	4.79E-04	1.92E-03	1.92E-03	1.67E-03	1.46E-03	2.95E-03	3.78E-03	3.71E-03	4.82E-04	2024	0.032764	2031	Non Res	n	n
553477.22_4171271.6	553477.22	4171271.6	1.5	1.56E-02	1.78E-02	1.25E-02	1.35E-02	3.19E-02	1.62E-02	6.02E-03	2.75E-02	1.31E-02	4.57E-04	1.82E-03	1.83E-03	1.59E-03	1.39E-03	2.81E-03	3.60E-03	3.53E-03	4.59E-04	2024	0.031877	2031	Non Res	n	n
553497.22_4171271.6	553497.22	4171271.6	1.5	1.49E-02	1.70E-02	1.20E-02	1.29E-02	3.10E-02	1.57E-02	5.78E-03	2.68E-02	1.27E-02	4.36E-04	1.74E-03	1.75E-03	1.52E-03	1.33E-03	2.68E-03	3.43E-03	3.37E-03	4.38E-04	2024	0.030953	2031	Non Res	n	n
553517.22_4171271.6	553517.22	4171271.6	1.5	1.43E-02	1.63E-02	1.15E-02	1.24E-02	3.00E-02	1.51E-02	5.55E-03	2.59E-02	1.23E-02	4.16E-04	1.66E-03	1.67E-03	1.45E-03	1.27E-03	2.56E-03	3.28E-03	3.22E-03	4.19E-04	2024	0.029984	2031	Non Res	n	n
553537.22_4171271.6	553537.22	4171271.6	1.5	1.38E-02	1.57E-02	1.11E-02	1.19E-02	2.90E-02	1.46E-02	5.34E-03	2.51E-02	1.18E-02	3.99E-04	1.59E-03	1.60E-03	1.39E-03	1.22E-03	2.45E-03	3.14E-03	3.08E-03	4.01E-04	2024	0.028961	2031	Non Res	n	n
553557.22_4171271.6	553557.22	4171271.6	1.5	1.33E-02	1.51E-02	1.07E-02	1.15E-02	2.79E-02	1.40E-02	5.13E-03	2.41E-02	1.14E-02	3.82E-04	1.53E-03	1.53E-03	1.33E-03	1.17E-03	2.35E-03	3.01E-03	2.96E-03	3.85E-04	2024	0.027868	2031	Non Res	n	n
553577.22_4171271.6	553577.22	4171271.6	1.5	1.28E-02	1.45E-02	1.03E-02	1.10E-02	2.67E-02	1.35E-02	4.92E-03	2.31E-02	1.09E-02	3.67E-04	1.47E-03	1.47E-03	1.28E-03	1.12E-03	2.26E-03	2.90E-03	2.84E-03	3.70E-04	2024	0.026688	2031	Non Res	n	n
553597.22_4171271.6	553597.22	4171271.6	1.5	1.24E-02	1.40E-02	9.93E-03	1.07E-02	2.54E-02	1.28E-02	4.72E-03	2.20E-02	1.04E-02	3.54E-04	1.41E-03	1.42E-03	1.23E-03	1.08E-03	2.18E-03	2.79E-03	2.74E-03	3.56E-04	2024	0.025409	2031	Non Res	n	n
553617.22_4171271.6	553617.22	4171271.6	1.5	1.21E-02	1.36E-02	9.61E-03	1.03E-02	2.40E-02	1.22E-02	4.52E-03	2.08E-02	9.86E-03	3.41E-04	1.36E-03	1.36E-03	1.19E-03	1.04E-03	2.10E-03	2.69E-03	2.64E-03	3.43E-04	2024	0.024037	2031	Non Res	n	n
553637.22_4171271.6	553637.22	4171271.6	1.5	1.17E-02	1.31E-02	9.30E-03	9.99E-03	2.26E-02	1.16E-02	4.32E-03	1.96E-02	9.30E-03	3.29E-04	1.31E-03	1.32E-03	1.15E-03	1.00E-03	2.02E-03	2.59E-03	2.54E-03	3.31E-04	2024	0.022615	2031	Non Res	n	n
553657.22_4171271.6	553657.22	4171271.6	1.5	1.14E-02	1.27E-02	9.01E-03	9.69E-03	2.12E-02	1.10E-02	4.13E-03	1.84E-02	8.75E-03	3.18E-04	1.27E-03	1.27E-03	1.11E-03	9.69E-04	1.95E-03	2.50E-03	2.46E-03	3.19E-04	2024	0.021234	2031	Non Res	n	n
553677.22_4171271.6	553677.22	4171271.6	1.5	1.11E-02	1.23E-02	8.74E-03	9.41E-03	2.00E-02	1.04E-02	3.96E-03	1.74E-02	8.28E-03	3.07E-04	1.22E-03	1.23E-03	1.07E-03	9.37E-04	1.89E-03	2.42E-03	2.37E-03	3.09E-04	2024	0.020036	2031	Non Res	n	n
553697.22_4171271.6	553697.22	4171271.6	1.5	1.09E-02	1.20E-02	8.49E-03	9.15E-03	1.91E-02	9.99E-03	3.82E-03	1.66E-02	7.92E-03	2.98E-04	1.19E-03	1.19E-03	1.04E-03	9.08E-04	1.83E-03	2.34E-03	2.30E-03	2.99E-04	2024	0.01915	2031	Non Res	n	n
553717.22_4171271.6	553717.22	4171271.6	1.5	1.06E-02	1.16E-02	8.27E-03	8.92E-03	1.85E-02	9.67E-03	3.70E-03	1.61E-02	7.66E-03	2.89E-04	1.15E-03	1.15E-03	1.01E-03	8.81E-04	1.78E-03	2.27E-03	2.23E-03	2.90E-04	2024	0.018517	2031	Non Res	n	n
553737.22_4171271.6	553737.22	4171271.6	1.5	1.04E-02	1.13E-02	8.04E-03	8.68E-03	1.79E-02	9.35E-03	3.59E-03	1.56E-02	7.40E-03	2.81E-04	1.12E-03	1.12E-03	9.74E-04	7.66E-03	1.72

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{max}	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
14																											
553777.22_4171291.6	553777.22	4171291.6	1.5	1.02E-02	1.09E-02	7.68E-03	8.36E-03	1.88E-02	9.53E-03	3.53E-03	1.64E-02	7.69E-03	2.67E-04	1.06E-03	1.06E-03	9.23E-04	8.10E-04	1.63E-03	2.09E-03	2.05E-03	2.67E-04	2024	0.018754	2031	Non Res	n	n
553797.22_4171291.6	553797.22	4171291.6	1.5	1.00E-02	1.06E-02	7.49E-03	8.16E-03	1.82E-02	9.24E-03	3.43E-03	1.59E-02	7.46E-03	2.60E-04	1.03E-03	1.03E-03	8.97E-04	7.87E-04	1.59E-03	2.03E-03	1.99E-03	2.60E-04	2024	0.018184	2031	Non Res	n	n
553817.22_4171291.6	553817.22	4171291.6	1.5	9.80E-03	1.03E-02	7.28E-03	7.95E-03	1.75E-02	8.93E-03	3.32E-03	1.53E-02	7.19E-03	2.53E-04	9.96E-04	9.99E-04	8.71E-04	7.63E-04	1.54E-03	1.97E-03	1.93E-03	2.52E-04	2024	0.017538	2031	Non Res	n	n
553837.22_4171291.6	553837.22	4171291.6	1.5	9.60E-03	1.00E-02	7.10E-03	7.75E-03	1.69E-02	8.61E-03	3.22E-03	1.47E-02	6.92E-03	2.47E-04	9.68E-04	9.71E-04	8.46E-04	7.42E-04	1.50E-03	1.92E-03	1.88E-03	2.45E-04	2024	0.016854	2031	Non Res	n	n
553857.22_4171291.6	553857.22	4171291.6	1.5	9.42E-03	9.75E-03	6.91E-03	7.57E-03	1.62E-02	8.29E-03	3.11E-03	1.41E-02	6.64E-03	2.40E-04	9.42E-04	9.44E-04	8.23E-04	7.21E-04	1.45E-03	1.86E-03	1.83E-03	2.38E-04	2024	0.016166	2031	Non Res	n	n
553877.22_4171291.6	553877.22	4171291.6	1.5	9.25E-03	9.52E-03	6.75E-03	7.41E-03	1.55E-02	8.00E-03	3.02E-03	1.36E-02	6.39E-03	2.35E-04	9.18E-04	9.20E-04	8.02E-04	7.03E-04	1.42E-03	1.81E-03	1.78E-03	2.32E-04	2024	0.015532	2031	Non Res	n	n
553897.22_4171291.6	553897.22	4171291.6	1.5	9.10E-03	9.29E-03	6.59E-03	7.25E-03	1.49E-02	7.72E-03	2.93E-03	1.31E-02	6.15E-03	2.30E-04	8.95E-04	8.98E-04	7.82E-04	6.85E-04	1.38E-03	1.77E-03	1.74E-03	2.26E-04	2024	0.014917	2031	Non Res	n	n
553917.22_4171291.6	553917.22	4171291.6	1.5	8.96E-03	9.08E-03	6.44E-03	7.11E-03	1.43E-02	7.45E-03	2.85E-03	1.26E-02	5.91E-03	2.25E-04	8.74E-04	8.76E-04	7.64E-04	6.69E-04	1.35E-03	1.73E-03	1.69E-03	2.21E-04	2024	0.014333	2031	Non Res	n	n
553937.22_4171291.6	553937.22	4171291.6	1.5	8.82E-03	8.87E-03	6.30E-03	6.97E-03	1.38E-02	7.20E-03	2.76E-03	1.21E-02	5.69E-03	2.20E-04	8.54E-04	8.56E-04	7.46E-04	6.53E-04	1.32E-03	1.69E-03	1.65E-03	2.16E-04	2024	0.013777	2031	Non Res	n	n
553957.22_4171291.6	553957.22	4171291.6	1.5	8.68E-03	8.68E-03	6.16E-03	6.85E-03	1.33E-02	6.96E-03	2.69E-03	1.17E-02	5.48E-03	2.15E-04	8.35E-04	8.37E-04	7.29E-04	6.38E-04	1.29E-03	1.65E-03	1.62E-03	2.11E-04	2024	0.013253	2031	Non Res	n	n
553977.22_4171291.6	553977.22	4171291.6	1.5	8.55E-03	8.49E-03	6.03E-03	6.73E-03	1.28E-02	6.73E-03	2.62E-03	1.12E-02	5.29E-03	2.11E-04	8.17E-04	8.19E-04	7.14E-04	6.24E-04	1.26E-03	1.61E-03	1.58E-03	2.06E-04	2024	0.012758	2031	Non Res	n	n
553997.22_4171291.6	553997.22	4171291.6	1.5	8.43E-03	8.32E-03	5.90E-03	6.62E-03	1.23E-02	6.51E-03	2.55E-03	1.08E-02	5.10E-03	2.07E-04	8.00E-04	8.02E-04	6.99E-04	6.11E-04	1.23E-03	1.58E-03	1.55E-03	2.02E-04	2024	0.012293	2031	Non Res	n	n
554017.22_4171291.6	554017.22	4171291.6	1.5	8.31E-03	8.15E-03	5.78E-03	6.51E-03	1.19E-02	6.31E-03	2.48E-03	1.05E-02	4.93E-03	2.03E-04	7.83E-04	7.86E-04	6.85E-04	5.98E-04	1.21E-03	1.55E-03	1.52E-03	1.98E-04	2024	0.011855	2031	Non Res	n	n
554037.22_4171291.6	554037.22	4171291.6	1.5	8.19E-03	7.98E-03	5.67E-03	6.42E-03	1.14E-02	6.12E-03	2.42E-03	1.01E-02	4.76E-03	1.99E-04	7.68E-04	7.70E-04	6.71E-04	5.86E-04	1.18E-03	1.51E-03	1.49E-03	1.94E-04	2024	0.011443	2031	Non Res	n	n
552237.22_4171311.6	552237.22	4171311.6	1.5	1.59E-02	1.49E-02	1.16E-02	1.16E-02	8.21E-03	6.07E-03	3.19E-03	7.71E-03	3.82E-03	3.47E-04	1.24E-03	1.25E-03	1.09E-03	9.40E-04	1.89E-03	2.43E-03	2.39E-03	3.15E-04	2024	0.015877	2025	Off-site Worker	n	y
552257.22_4171311.6	552257.22	4171311.6	1.5	1.61E-02	1.53E-02	1.19E-02	1.19E-02	8.41E-03	6.22E-03	3.26E-03	7.90E-03	3.91E-03	3.53E-04	1.27E-03	1.27E-03	1.11E-03	9.62E-04	1.94E-03	2.49E-03	2.44E-03	3.22E-04	2024	0.0161	2025	Off-site Worker	n	y
552277.22_4171311.6	552277.22	4171311.6	1.5	1.64E-02	1.58E-02	1.22E-02	1.22E-02	8.65E-03	6.39E-03	3.35E-03	8.12E-03	4.02E-03	3.60E-04	1.30E-03	1.31E-03	1.14E-03	9.89E-04	1.99E-03	2.56E-03	2.51E-03	3.31E-04	2024	0.016384	2025	Off-site Worker	n	y
552297.22_4171311.6	552297.22	4171311.6	1.5	1.69E-02	1.67E-02	1.28E-02	1.28E-02	9.03E-03	6.70E-03	3.51E-03	8.46E-03	4.21E-03	3.75E-04	1.37E-03	1.37E-03	1.20E-03	1.04E-03	2.10E-03	2.69E-03	2.64E-03	3.48E-04	2024	0.016927	2025	Non Res	n	n
552317.22_4171311.6	552317.22	4171311.6	1.5	1.73E-02	1.73E-02	1.32E-02	1.32E-02	9.31E-03	6.91E-03	3.62E-03	8.71E-03	4.34E-03	3.83E-04	1.41E-03	1.41E-03	1.23E-03	1.07E-03	2.16E-03	2.78E-03	2.72E-03	3.59E-04	2024	0.017313	2026	Non Res	n	n
552337.22_4171311.6	552337.22	4171311.6	1.5	1.76E-02	1.80E-02	1.36E-02	1.36E-02	9.61E-03	7.13E-03	3.73E-03	8.98E-03	4.48E-03	3.93E-04	1.46E-03	1.46E-03	1.27E-03	1.11E-03	2.23E-03	2.87E-03	2.82E-03	3.71E-04	2024	0.01799	2026	Non Res	n	n
552357.22_4171311.6	552357.22	4171311.6	1.5	1.80E-02	1.87E-02	1.40E-02	1.40E-02	9.93E-03	7.37E-03	3.86E-03	9.26E-03	4.64E-03	4.03E-04	1.51E-03	1.51E-03	1.31E-03	1.15E-03	2.31E-03	2.97E-03	2.91E-03	3.83E-04	2024	0.018711	2026	Non Res	n	n
552377.22_4171311.6	552377.22	4171311.6	1.5	1.84E-02	1.95E-02	1.45E-02	1.45E-02	1.03E-02	7.63E-03	3.99E-03	9.56E-03	4.80E-03	4.14E-04	1.56E-03	1.56E-03	1.36E-03	1.19E-03	2.40E-03	3.08E-03	3.02E-03	3.97E-04	2024	0.019486	2026	Non Res	n	n
552397.22_4171311.6	552397.22	4171311.6	1.5	1.88E-02	2.02E-02	1.50E-02	1.50E-02	1.06E-02	7.88E-03	4.12E-03	9.86E-03	4.96E-03	4.24E-04	1.61E-03	1.61E-03	1.40E-03	1.23E-03	2.48E-03	3.18E-03	3.12E-03	4.10E-04	2024	0.020244	2026	Non Res	n	n
552417.22_4171311.6	552417.22	4171311.6	1.5	1.92E-02	2.11E-02	1.55E-02	1.55E-02	1.10E-02	8.15E-03	4.26E-03	1.02E-02	5.14E-03	4.36E-04	1.66E-03	1.66E-03	1.45E-03	1.27E-03	2.56E-03	3.29E-03	3.23E-03	4.24E-04	2024	0.021051	2026	Non Res	n	n
552437.22_4171311.6	552437.22	4171311.6	1.5	1.98E-02	2.20E-02	1.61E-02	1.61E-02	1.14E-02	8.48E-03	4.42E-03	1.06E-02	5.35E-03	4.50E-04	1.73E-03	1.73E-03	1.51E-03	1.32E-03	2.67E-03	3.42E-03	3.36E-03	4.41E-04	2024	0.022016	2026	Non Res	n	n
552457.22_4171311.6	552457.22	4171311.6	1.5	2.03E-02	2.28E-02	1.68E-02	1.68E-02	1.19E-02	8.82E-03	4.60E-03	1.10E-02	5.57E-03	4.66E-04	1.80E-03	1.80E-03	1.57E-03	1.38E-03	2.78E-03	3.56E-03	3.49E-03	4.59E-04	2024	0.023014	2026	Non Res	n	n
552477.22_4171311.6	552477.22	4171311.6	1.5	2.07E-02	2.39E-02	1.74E-02	1.73E-02	1.23E-02	9.12E-03	4.75E-03	1.13E-02	5.76E-03	4.78E-04	1.85E-03	1.86E-03	1.62E-03	1.42E-03	2.87E-03	3.68E-03	3.61E-03	4.74E-04	2024	0.023875	2026	Non Res	n	n
552497.22_4171311.6	552497.22	4171311.6	1.5	2.12E-02	2.49E-02	1.81E-02	1.80E-02	1.28E-02	9.48E-03	4.93E-03	1.17E-02	6.00E-03	4.95E-04	1.93E-03	1.93E-03	1.68E-03	1.48E-03	2.99E-03	3.83E-03	3.76E-03	4.92E-04	2024	0.024902	2026	Non Res	n	n
552517.22_4171311.6	552517.22	4171311.6	1.5	2.18E-02	2.61E-02	1.89E-02	1.89E-02	1.34E-02	9.90E-03	5.14E-03	1.22E-02	6.27E-03	5.14E-04	2.01E-03	2.02E-03	1.76E-03	1.55E-03	3.12E-03	4.00E-03	3.92E-03	5.14E-04	2024	0.026063	2026	Non Res	n	n
552537.22_4171311.6	552537.22	4171311.6	1.5	2.25E-02	2.73E-02	1.98E-02	1.98E-02	1.40E-02	1.04E-02	5.38E-03	1.28E-02	6.56E-03	5.36E-04	2.11E-03	2.11E-03	1.84E-03	1.62E-03	3.27E-03	4.18E-03	4.11E-03	5.37E-04	2024	0.027308	2026	Off-site Worker	n	y
552557.22_4171311.6	552557.22	4171311.6	1.5	2.30E-02	2.84E-02	2.06E-02	2.08E-02	1.46E-02	1.08E-02	5.59E-03	1.33E-02	6.84E-03	5.56E-04	2.19E-03	2.20E-03	1.91E-03	1.69E-03	3.40E-03	4.36E-03	4.27E-03	5.59E-04	2024	0.028435	2026	Off-site Worker	n	y
552577.22_4171311.6	552577.22	4171311.6	1.5	2.37E-02	2.98E-02	2.17E-02	2.21E-02	1.53E-02	1.13E-02	5.86E-03	1.38E-02	7.17E-03	5.81E-04	2.29E-03	2.30E-03	2.01E-03	1.77E-03	3.56E-03	4.57E-03	4.48E-03	5.86E-04	2024	0.029754	2026	Non Res	n	n
552597.22_4171311.6	552597.22	4171311.6	1.5	2.45E-02	3.13E-02	2.30E-02	2.38E-02	1.61E-02	1.19E-02	6.18E-03	1.45E-02	7.56E-03	6.11E-04	2.42E-03	2.43E-03	2.12E-03	1.86E-03	3.76E-03	4.82E-03	4.73E-03	6.18E-04	2024	0.031269	2026	Non Res	n	n
552617.22_4171311.6	552617.22	4171311.6	1.5	2.55E-02	3.30E-02	2.46E-02	2.61E-02	1.70E-02	1.26E-02	6.54E-03	1.53E-02	8.00E-03	6.45E-04	2.57E-03	2.57E-03	2.24E-03	1.98E-03	3.98E-03	5.10E-03	5.01E-03	6.54E-04	2024	0.032953	2026	Non Res	n	n
552637.22_4171311.6	552637.22	4171311.6	1.5	2.65E-02	3.48E-02	2.62E-02	2.85E-02	1.80E-02	1.34E-02	6.93E-03	1.60E-02	8.48E-03	6.83E-04	2.72E-03	2.72E-03	2.38E-03	2.09E-03	4.22E-03	5.41E-03	5.31E-03	6.93E-04	2024	0.034753	2026	Non Res	n	n
552657.22_4171311.6	552657.22	4171311.6	1.5	2.78E-02	3.68E-02	2.92E-02	3.40E-02	1.91E-02	1.42E-02	7.37E-03	1.69E-02	8.99E-03	7.25E-04	2.90E-03	2.90E-03	2.53E-03	2.23E-03	4.49E-03	5.76E-03	5.65E-03	7.37E-04	2024	0.036782	2026	Non Res	n	n
552677.22_4171311.6	552677.22	4171311.6	1.5	2.93E-02	3.92E-02	3.23E-02	3.94E-02	2.04E-02	1.52E-02	7.91E-03	1.80E-02	9.63E-03	7.77E-04	3.11E-03	3.12E-03	2.72E-03	2.40E-03	4.83E-03	6.19E-03	6.07E-03	7.91E-04	2029	0.020417	2031	Fire Station	n	y
552697.22_4171311.6	552697.22	4171311.6	1.5	3.09E-02	4.17E-02	3.48E-02	4.33E-02	2.17E-02	1.62E-02	8.45E-03	1.90E-02	1.03E-02	8.29E-04	3.33E-03	3.34E-03	2.91E-03	2.56E-03	5.16E-03	6.61E-03	6.49E-03	8.45E-04	2029	0.021735	2031	Fire Station	n	y
552717.22_4171311.6	552717.22	4171311.6	1.5	3.30E-02	4.49E-02	3.61E-02	4.34E-02	2.34E-02	1.76E-02	9.17E-03	2.04E-02	1.11E-02	8.99E-04	3.61E-03	3.61E-03	3.16E-03	2.78E-03	5.61E-03	7.18E-03	7.05E-03	9.17E-04	2029	0.023438	2031	Fire Station	n	y
552737.22_4171311.6	552737.22	4171311.6	1.5	3.55E-02	4.86E-02	3.71E-02	4.19E-02	2.55E-02	1.93E-02	1.01E-02	2.20E-02	1.21E-02	9.88E-04	3.98E-03	3.99E-03	3.48E-03	3.06E-03	6.17E-03	7.90E-03	7.75E-03	1.01E-03	2024	0.048618	2026	Non Res	n	n
552757.22_4171311.6	552757.22	4171311.6	1.5	3.81E-02	5.22E-02	3.90E-02	4.30E-02	2.78E-02	2.10E-02	1.10E-02	2.38E-02	1.32E-02	1.08E-03	4.36E-03	4.38E-03	3.81E-03	3.35E-03	6.76E-03	8.66E-03	8.50E-03	1.10E-03	2024	0.052155	2026	Non Res	n	n
552777.22_4171311.6	552777.22	4171311.6	1.5	4.10E-02	5.60E-02	4.10E-02	4.43E-02	3.04E-02	2.32E-02	1.22E-02	2.59E-02	1.45E-02	1.19E-03	4.83E-03	4.85E-03	4.22E-03	3.71E-03	7.48E-03	9.58E-03	9.40E-03	1.22E-03	2024	0.056019	2026	Off-site Worker	n	y
552797.22_4171311.6	552797.22	4171311.6	1.5	4.43E-02	6.02E-02	4.32E-02	4.56E-02	3.33E-02	2.55E-02	1.35E-02	2.82E-02	1.59E-02	1.32E-03	5.35E-03	5.37E-03	4.67E-03	4.11E-03	8.28E-03	1.06E-02	1.04E-02	1.35E-03	2024	0.060247	2026	Non Res	n	n
552817.22_4171311.6	552817.22	4171311.6	1.5	4.68E-02	6.32E-02	4.46E-02	4.62E-02	3.57E-02	2.74E-02	1.44E-02	3.00E-02	1.70E-02	1.42E-03	5.73E-03	5.77E-03	5.02E-03	4.41E-03	8.89E-03	1.14E-02	1.12E-02	1.45E-03	2024	0.063207	2026	Non Res	n	n
552837.22_4171311.6	552837.22	4171311.6	1.5	5.31E-02	7.22E-02	5.02E-02	5.15E-02	4.08E-02	3.16E-02	1.68E-02	3.41E-02	1.96E-02	1.65E-03	6.72E-03	6.73E-03	5.86E-03	5.15E-03	1.04E-02	1.33E-02	1.30E-02	1.69E-03	2024	0.072164	2026	Non Res	n	n
552857.22_4171311.6	552857.22	4171311.6	1.5	6.38E-02	8.78E-02	6.02E-02	6.09E-02	4.86E-02	3.83E-02	2.05E-02	4.03E-02	2.35E-02	2.02E-03	8.22E-03	8.25E-03	7.18E-03	6.30E-03	1.27E-02	1.63E-02	1.60E-02	2.07E-03	2024	0.087754	2026	Non Res	n	n
552877.22_4171311.6	552877.22	4171311.6	1.5	7.85E-02	1.10E-01	7.43E-02	7.39E-02	5.87E-02	4.69E-02	2.53E-02	4.82E-02	2.85E-02	2.50E-03	1.02E-02	1.02E-02	8.91E-03	7.81E-03	1.57E-02	2.02E-02	1.98E-02	2.56E-03	2024	0.110073	2026	Non Res	n	n
552897.22_4171311.6	552897.22	4171311.6	1.5	1.00E-01	1.44E-01	9.51E-02	9.28E-02	7.22E-02	5.86E-02	3.19E-02	5.88E-02	3.54E-02	3.16E-03	1.29E-02	1.30E-02	1.13E-02	9.88E-03	1.99E-02	2.55E-02	2.50E-02	3.24E-03	2024	0.143978	2026	Non Res	n	n
552917.22_4171311.6	552917.22	4171311.6	1.5	1.35E-01	2.00E-01	1.29E-01	1.23E-01	9.23E-02	7.61E-02	4.18E-02	7.46E-02	4.55E-02	4.16E-03	1.70E-02	1.71E-02	1.49E-02	1.30E-02	2.62E-02	3.36E-02	3.30E-02	4.26E-03	2024	0.199898	2026	Non Res	n	n
552937.22_4171311.6	552937.22	4171311.6	1.5	1.77E-01	2.59E-01	1.68E-01	1.64E-01	1.23E-01	1.04E-01	5.74E-02	9.90E-02	6.13E-02	5.74E-03	2.35E-02	2.36E-02	2.05E-02	1.80E-02	3.62E-02	4.64E-02	4.55E-02	5.88E-03	2024	0.25888	2026	Non Res	n	n
552957.22_4171311.6	552957.22	4171311.6	1.5	1.92E-01	2.79E-01	1.81E-01	1.77E-01	1.36E-01	1.13E-01	6.28E-02	1.09E-01	6.74E-02	6.26E-03	2.56E-02	2.57E-02	2.24E-02	1.96E-02	3.95E-02	5.06E-02	4.97E-02	6.42E-03	2024	0.279153	2026	Non Res	n	n
552977.22_4171311.6	552977.22	4171311.6	1.5	2.35E-01	3.21E-01	2.16E-01	2.26E-01	1.79E-01	1.51E-01	8.41E-02	1.42E-01	8.91E-02	8.42E-03	3.45E-02	3.46E-02	3.01E-02	2.64E-02	5.32E-02	6.80E-02	6.68E-02	8.63E-03	2024	0.321012	2026	Non Res	n	n
552997.22_4171311.6	552997.22	4171311.6	1.5	1.88E-01	2.46E-01	1.70E-01	1.85E-01	1.46E-01	1.24E-01	7.05E-02	1.25E-01	7.57E-02	7.01E-03	2.87E-02	2.88E-02	2.51E-02	2.20E-02	4.46E-02	5.67E-02	5.56E-02	7.19E-03	2024	0.246169	2026	Non Res	n	n
553017.22_4171311.6	553017.22	4171311.6	1.5	1.92E-01	2.42E-01	1.71E-01	1.90E-01	1.65E-01	1.36E-01	7.44E-02	1.32E-01	8.12E-02	7.38E-03	3.03E-02	3.03E-02	2.64E-02	2.31E-02	4.66E-02	5.97E-02	5.86E-02	7.57E-03	2024	0.242322	2026	Non Res	n	n
553037.22_4171311.6	553037.22	4171311.6	1.5	1.33E-01	1.68E-01	1.18E-01	1.31E-01	1.23E-01	9.64E-02	5.15E-02	9.98E-02	5.94E-02	5.04E-03	2.06E-02	2.07E-02	1.80E-02	1.58E-02	3.18E-02	4.07E-02	4.00E-02	5.17E-03	2024	0.16795	2026	Non Res	n	n
553057.22_4171311.6	553057.22	4171311.6	1.5	1.04E-01	1.30E-01	9.16E-02	1.02E-01	1.03E-01	7.70E-02	4.01E-02	8.39E-02	4.86E-02	3.87E-03	1.58E-02	1.59E-02	1.38E-02	1.21E-02	2.44E-02	3.13E-02	3.07E-02	3.97E-03	2024	0.130364	2026	Non Res	n	n
553077.22_4171311.6	553077.22	4171311.6	1.5	8.44E-02	1.05E-01	7.40E-02	8.21E-02	8.93E-02	6.42E-02	3.25E-02	7.36E-02	4.16E-02	3.10E-03	1.27E-02	1.27E-02	1.11E-02	9.69E-03	1.96E-02	2.50E-02	2.45E-02	3.17E-03	2024	0.105463	2026	Non Res	n	n
553097.22_4171311.6	553097.22	4171311.6	1.5	7.02E-02	8.72E-02	6.11E-02	6.77E-02	7.96E-02	5.49E-02	2.70E-02	6.60E-02	3.64E-02	2.53E-03	1.03E-02	1.04E-02	9.03E-03	7.91E-03	1.59E-02	2.04E-02	2.00E-02	2.59E-03	2024	0.087244	2026	Non Res	n	n
553117.22_4171311.6	553117.22	4171311.6	1.5	6.01E-02	7.44E-02	5.20E-02	5.76E-02	7.31E-02	4.84E-02	2.32E-02	6.10E-02	3.29E-02	2.13E-03	8.70E-03	8.73E-03	7.60E-03	6.66E-03	1.34E-02	1.72E-02	1.69E-02	2.18E-03	2024	0.074357	2026	Non Res	n	n
553137.22_4171311.6	553137.22	4171311.6	1.5	5.24E-02	6.45E-02	4.50E-02	4.98E-02	6.82E-02	4.35E-02	2.02E-02	5.73E-02	3.03E-02	1.83E-03	7.45E-03	7.47E-03	6.50E-03	5.70E-03	1.15E-02	1.47E-02	1.44E-02	1.87E-03	2024	0.068211	2031	Non Res	n	n
553157.22_4171311.6	553157.22	4171311.6	1.5	4.63E-02	5.66E-02	3.94E-02	4.36E-02	6.44E-02	3.97E-02	1.79E-02	5.43E-02	2.82E-02	1.59E-03	6.44E-03	6.47E-03	5.63E-03	4.93E-03	9.91E-03	1.27E-02	1.25E-02	1.62E-03	2024	0.064004	2031	Non Res	n	n
553177.22_4171311.6	553177.22	4171311.6	1.5	4.13E-02	5.02E-02	3.49E-02	3.86E-02	6.14E-02	3.66E-02	1.60E-02	5.21E-02	2.66E-02	1.39E-03	5.65E-03	5.67E-03	4.94E-03	4.32E-03	8.72E-03	1.12E-02	1.10E-02	1.42E-03	2024	0.061433	2031	Non Res	n	n
553197.22_4171311.6	553197.22	4171311.6	1.5	3.73E-02	4.51E-02	3.12E-02	3.45E-02	5.90E-02	3.41E-02	1.45E-02	5.02E-02	2.53E-02	1.23E-03	5.01E-03	5.02E-03	4.37E-03	3.83E-03	7.72E-03	9.89E-03	9.71E-03	1.26E-03	2024	0.058998	2031	Non Res	n	n
553217.22_4171311.6	553217.22	4171311.6	1.5	3.40E-02	4.08E-02	2.82E-02	3.11E-02	5.70E-02	3.20E-02	1.33E-02	4.86E-02	2.42E-02	1.10E-03	4.48E-03	4.49E-03	3.91E-03	3.42E-03	6.90E-03	8.84E-03	8.68E-03	1.12E-03	2024	0.056962	2031	Non Res	n	n
553237.22_4171311.6	553237.22	4171311.6	1.5	3.13E-02	3.73E-02	2.57E-02	2.84E-02	5.54E-02	3.04E-02	1.23E-02	4.74E-02	2.33E-02	9.99E-04	4.04E-03	4.05E-03	3.53E-03	3.09E-03	6.23E-03	7.98E-03	7.84E-03	1.01E-03	2024	0.055386	2031	Non Res	n	n
553257.22_4171311.6	553257.22	4171311.6	1.5	2.90E-02	3.43E-02	2.36E-02	2.60E-02	5.40E-02	2.90E-02	1.14E-02	4.63E-02	2.26E-02	9.10E-04	3.68E-03	3.69E-03	3.21E-03	2.81E-03	5.67E-03	7.26E-03	7.13E-03	9.23E-04	2024	0.054031	2031	Non Res	n	n
553277.22_4171311.6	553277.22	4171311.6	1.5	2.70E-02	3.17E-02	2.18E-02	2.40E-02	5.28E-02	2.78E-02	1.07E-02	4.54E-02	2.19E-02	8.35E-04	3.37E-03	3.38E-03	2.94E-03	2.57E-03	5.19E-03	6.65E-03	6.53E-03	8.46E-04	2024	0.052849	2031	Non Res	n	n
553297.22_4171311.6	553297.22	4171311.6	1.5	2.53E-02	2.95E-02	2.03E-02	2.23E-02	5.18E-02	2.67E-02	1.01E-02	4.45E-02	2.13E-02	7.71E-04	3.10E-03	3.11E-03	2.71E-03	2.37E-03	4.79E-03	6.13E-03	6.02E-03	7.80E-04	2024	0.051801	2031	Non Res	n	n
553317.22_4171311.6	553317.22	4171311.6	1.5	2.38E-02	2.76E-02	1.89E-02	2.08E-02	5.09E-02	2.58E-02	9.53E-03	4.38E-02	2.08E-02	7.16E-04	2.88E-03	2.89E-03	2.52E-03	2.20E-03	4.44E-03	5.69E-03	5.58E-03	7.24E-04	2024	0.050852	2031	Non Res	n	n
553337.22_4171311.6	553337.22	4171311.6	1.5	2.25E-02	2.60E-02	1.78E-02	1.96E-02	5.00E-02	2.50E-02	9.07E-03	4.31E-02	2.04E-02	6.69E-04	2.68E-03	2.69E-03	2.34E-03	2.05

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{max}	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
14																											
553357.22_4171331.6	553357.22	4171331.6	1.5	2.15E-02	2.47E-02	1.68E-02	1.85E-02	5.97E-02	2.81E-02	9.37E-03	5.16E-02	2.39E-02	6.26E-04	2.51E-03	2.52E-03	2.19E-03	1.92E-03	3.87E-03	4.95E-03	4.86E-03	6.31E-04	2024	0.05966	2031	Non Res	n	n
553377.22_4171331.6	553377.22	4171331.6	1.5	2.05E-02	2.34E-02	1.59E-02	1.75E-02	5.89E-02	2.75E-02	9.01E-03	5.09E-02	2.35E-02	5.90E-04	2.36E-03	2.37E-03	2.06E-03	1.81E-03	3.64E-03	4.66E-03	4.58E-03	5.94E-04	2024	0.058853	2031	Non Res	n	n
553397.22_4171331.6	553397.22	4171331.6	1.5	1.95E-02	2.22E-02	1.52E-02	1.66E-02	5.80E-02	2.68E-02	8.68E-03	5.02E-02	2.31E-02	5.57E-04	2.23E-03	2.24E-03	1.95E-03	1.70E-03	3.44E-03	4.40E-03	4.32E-03	5.61E-04	2024	0.058035	2031	Non Res	n	n
553417.22_4171331.6	553417.22	4171331.6	1.5	1.86E-02	2.11E-02	1.44E-02	1.58E-02	5.72E-02	2.62E-02	8.37E-03	4.95E-02	2.27E-02	5.28E-04	2.11E-03	2.12E-03	1.85E-03	1.61E-03	3.26E-03	4.17E-03	4.09E-03	5.32E-04	2024	0.057192	2031	Non Res	n	n
553437.22_4171331.6	553437.22	4171331.6	1.5	1.78E-02	2.01E-02	1.38E-02	1.50E-02	5.63E-02	2.56E-02	8.09E-03	4.88E-02	2.23E-02	5.02E-04	2.01E-03	2.01E-03	1.75E-03	1.53E-03	3.09E-03	3.96E-03	3.89E-03	5.05E-04	2024	0.056308	2031	Non Res	n	n
553457.22_4171331.6	553457.22	4171331.6	1.5	1.70E-02	1.92E-02	1.32E-02	1.44E-02	5.54E-02	2.51E-02	7.83E-03	4.80E-02	2.19E-02	4.78E-04	1.91E-03	1.92E-03	1.67E-03	1.46E-03	2.94E-03	3.77E-03	3.70E-03	4.81E-04	2024	0.055368	2031	Non Res	n	n
553477.22_4171331.6	553477.22	4171331.6	1.5	1.63E-02	1.83E-02	1.27E-02	1.38E-02	5.44E-02	2.45E-02	7.57E-03	4.71E-02	2.14E-02	4.56E-04	1.82E-03	1.83E-03	1.59E-03	1.39E-03	2.81E-03	3.60E-03	3.53E-03	4.59E-04	2024	0.054354	2031	Non Res	n	n
553497.22_4171331.6	553497.22	4171331.6	1.5	1.56E-02	1.75E-02	1.22E-02	1.32E-02	5.32E-02	2.39E-02	7.34E-03	4.62E-02	2.10E-02	4.36E-04	1.74E-03	1.75E-03	1.52E-03	1.33E-03	2.68E-03	3.44E-03	3.38E-03	4.39E-04	2024	0.053247	2031	Non Res	n	n
553517.22_4171331.6	553517.22	4171331.6	1.5	1.50E-02	1.68E-02	1.17E-02	1.27E-02	5.20E-02	2.32E-02	7.10E-03	4.51E-02	2.05E-02	4.18E-04	1.67E-03	1.67E-03	1.46E-03	1.28E-03	2.57E-03	3.29E-03	3.23E-03	4.20E-04	2024	0.052032	2031	Non Res	n	n
553537.22_4171331.6	553537.22	4171331.6	1.5	1.44E-02	1.62E-02	1.13E-02	1.22E-02	5.07E-02	2.26E-02	6.86E-03	4.40E-02	1.99E-02	4.01E-04	1.60E-03	1.61E-03	1.40E-03	1.22E-03	2.47E-03	3.16E-03	3.10E-03	4.03E-04	2024	0.050691	2031	Non Res	n	n
553557.22_4171331.6	553557.22	4171331.6	1.5	1.39E-02	1.56E-02	1.09E-02	1.18E-02	4.92E-02	2.19E-02	6.63E-03	4.27E-02	1.93E-02	3.85E-04	1.54E-03	1.54E-03	1.34E-03	1.18E-03	2.37E-03	3.04E-03	2.98E-03	3.88E-04	2024	0.049185	2031	Non Res	n	n
553577.22_4171331.6	553577.22	4171331.6	1.5	1.35E-02	1.50E-02	1.05E-02	1.14E-02	4.76E-02	2.11E-02	6.39E-03	4.12E-02	1.86E-02	3.71E-04	1.48E-03	1.48E-03	1.29E-03	1.13E-03	2.28E-03	2.92E-03	2.87E-03	3.73E-04	2024	0.047456	2031	Non Res	n	n
553597.22_4171331.6	553597.22	4171331.6	1.5	1.31E-02	1.45E-02	1.01E-02	1.10E-02	4.54E-02	2.02E-02	6.14E-03	3.95E-02	1.78E-02	3.57E-04	1.43E-03	1.43E-03	1.25E-03	1.09E-03	2.20E-03	2.82E-03	2.76E-03	3.60E-04	2024	0.045428	2031	Non Res	n	n
553617.22_4171331.6	553617.22	4171331.6	1.5	1.27E-02	1.40E-02	9.81E-03	1.06E-02	4.30E-02	1.92E-02	5.86E-03	3.74E-02	1.69E-02	3.45E-04	1.38E-03	1.38E-03	1.20E-03	1.05E-03	2.12E-03	2.72E-03	2.67E-03	3.47E-04	2024	0.042999	2031	Non Res	n	n
553637.22_4171331.6	553637.22	4171331.6	1.5	1.24E-02	1.36E-02	9.50E-03	1.03E-02	4.00E-02	1.80E-02	5.56E-03	3.48E-02	1.58E-02	3.33E-04	1.33E-03	1.33E-03	1.16E-03	1.02E-03	2.05E-03	2.62E-03	2.58E-03	3.35E-04	2024	0.040049	2031	Non Res	n	n
553657.22_4171331.6	553657.22	4171331.6	1.5	1.20E-02	1.31E-02	9.21E-03	1.00E-02	3.65E-02	1.66E-02	5.22E-03	3.17E-02	1.44E-02	3.22E-04	1.28E-03	1.29E-03	1.12E-03	9.82E-04	1.98E-03	2.54E-03	2.49E-03	3.24E-04	2024	0.036478	2031	Non Res	n	n
553677.22_4171331.6	553677.22	4171331.6	1.5	1.17E-02	1.27E-02	8.93E-03	9.72E-03	3.25E-02	1.50E-02	4.86E-03	2.83E-02	1.29E-02	3.12E-04	1.24E-03	1.24E-03	1.08E-03	9.50E-04	1.92E-03	2.45E-03	2.41E-03	3.13E-04	2024	0.032474	2031	Non Res	n	n
553697.22_4171331.6	553697.22	4171331.6	1.5	1.15E-02	1.24E-02	8.67E-03	9.45E-03	2.93E-02	1.37E-02	4.56E-03	2.55E-02	1.17E-02	3.02E-04	1.20E-03	1.20E-03	1.05E-03	9.20E-04	1.86E-03	2.38E-03	2.33E-03	3.04E-04	2024	0.029255	2031	Non Res	n	n
553717.22_4171331.6	553717.22	4171331.6	1.5	1.13E-02	1.21E-02	8.45E-03	9.25E-03	2.77E-02	1.31E-02	4.38E-03	2.41E-02	1.11E-02	2.94E-04	1.17E-03	1.17E-03	1.02E-03	8.95E-04	1.80E-03	2.31E-03	2.27E-03	2.95E-04	2024	0.027696	2031	Non Res	n	n
553737.22_4171331.6	553737.22	4171331.6	1.5	1.10E-02	1.17E-02	8.21E-03	9.01E-03	2.62E-02	1.25E-02	4.21E-03	2.29E-02	1.05E-02	2.86E-04	1.13E-03	1.14E-03	9.89E-04	8.68E-04	1.75E-03	2.24E-03	2.20E-03	2.86E-04	2024	0.026207	2031	Non Res	n	n
553757.22_4171331.6	553757.22	4171331.6	1.5	1.08E-02	1.14E-02	7.99E-03	8.78E-03	2.47E-02	1.18E-02	4.03E-03	2.16E-02	9.95E-03	2.78E-04	1.10E-03	1.10E-03	9.56E-04	8.41E-04	1.70E-03	2.17E-03	2.13E-03	2.78E-04	2024	0.024738	2031	Non Res	n	n
553777.22_4171331.6	553777.22	4171331.6	1.5	1.06E-02	1.11E-02	7.79E-03	8.57E-03	2.33E-02	1.12E-02	3.87E-03	2.03E-02	9.38E-03	2.71E-04	1.07E-03	1.07E-03	9.32E-04	8.18E-04	1.65E-03	2.11E-03	2.07E-03	2.70E-04	2024	0.023271	2031	Non Res	n	n
553797.22_4171331.6	553797.22	4171331.6	1.5	1.04E-02	1.08E-02	7.58E-03	8.35E-03	2.18E-02	1.06E-02	3.70E-03	1.90E-02	8.79E-03	2.63E-04	1.04E-03	1.04E-03	9.05E-04	7.94E-04	1.60E-03	2.05E-03	2.01E-03	2.62E-04	2024	0.021765	2031	Non Res	n	n
553817.22_4171331.6	553817.22	4171331.6	1.5	1.01E-02	1.05E-02	7.37E-03	8.14E-03	2.03E-02	9.98E-03	3.54E-03	1.78E-02	8.23E-03	2.56E-04	1.01E-03	1.01E-03	8.78E-04	7.70E-04	1.55E-03	1.99E-03	1.95E-03	2.54E-04	2024	0.020322	2031	Non Res	n	n
553837.22_4171331.6	553837.22	4171331.6	1.5	9.96E-03	1.02E-02	7.19E-03	7.95E-03	1.91E-02	9.47E-03	3.40E-03	1.67E-02	7.77E-03	2.50E-04	9.78E-04	9.81E-04	8.55E-04	7.49E-04	1.51E-03	1.94E-03	1.90E-03	2.47E-04	2024	0.019124	2031	Non Res	n	n
553857.22_4171331.6	553857.22	4171331.6	1.5	9.78E-03	9.96E-03	7.01E-03	7.78E-03	1.81E-02	9.22E-03	3.27E-03	1.58E-02	7.36E-03	2.44E-04	9.53E-04	9.56E-04	8.33E-04	7.30E-04	1.47E-03	1.89E-03	1.85E-03	2.41E-04	2024	0.01806	2031	Non Res	n	n
553877.22_4171331.6	553877.22	4171331.6	1.5	9.61E-03	9.72E-03	6.85E-03	7.62E-03	1.71E-02	8.61E-03	3.16E-03	1.50E-02	6.99E-03	2.38E-04	9.29E-04	9.32E-04	8.12E-04	7.11E-04	1.43E-03	1.84E-03	1.80E-03	2.35E-04	2024	0.017111	2031	Non Res	n	n
553897.22_4171331.6	553897.22	4171331.6	1.5	9.45E-03	9.49E-03	6.69E-03	7.46E-03	1.63E-02	8.24E-03	3.05E-03	1.43E-02	6.65E-03	2.33E-04	9.07E-04	9.10E-04	7.93E-04	6.94E-04	1.40E-03	1.79E-03	1.76E-03	2.29E-04	2024	0.016258	2031	Non Res	n	n
553917.22_4171331.6	553917.22	4171331.6	1.5	9.29E-03	9.27E-03	6.54E-03	7.32E-03	1.55E-02	7.91E-03	2.95E-03	1.36E-02	6.35E-03	2.28E-04	8.86E-04	8.88E-04	7.74E-04	6.78E-04	1.37E-03	1.75E-03	1.72E-03	2.24E-04	2024	0.015486	2031	Non Res	n	n
553937.22_4171331.6	553937.22	4171331.6	1.5	9.15E-03	9.06E-03	6.39E-03	7.19E-03	1.48E-02	7.60E-03	2.86E-03	1.30E-02	6.07E-03	2.24E-04	8.66E-04	8.68E-04	7.57E-04	6.62E-04	1.33E-03	1.71E-03	1.68E-03	2.19E-04	2024	0.014781	2031	Non Res	n	n
553957.22_4171331.6	553957.22	4171331.6	1.5	9.01E-03	8.86E-03	6.25E-03	7.07E-03	1.41E-02	7.31E-03	2.78E-03	1.25E-02	5.82E-03	2.19E-04	8.47E-04	8.50E-04	7.40E-04	6.47E-04	1.31E-03	1.67E-03	1.64E-03	2.14E-04	2024	0.014135	2031	Non Res	n	n
553977.22_4171331.6	553977.22	4171331.6	1.5	8.87E-03	8.67E-03	6.12E-03	6.95E-03	1.35E-02	7.05E-03	2.70E-03	1.20E-02	5.58E-03	2.15E-04	8.29E-04	8.32E-04	7.25E-04	6.33E-04	1.28E-03	1.64E-03	1.61E-03	2.10E-04	2024	0.01354	2031	Non Res	n	n
553997.22_4171331.6	553997.22	4171331.6	1.5	8.74E-03	8.49E-03	6.00E-03	6.84E-03	1.30E-02	6.80E-03	2.62E-03	1.15E-02	5.37E-03	2.11E-04	8.12E-04	8.14E-04	7.10E-04	6.20E-04	1.25E-03	1.60E-03	1.57E-03	2.05E-04	2024	0.01299	2031	Non Res	n	n
554017.22_4171331.6	554017.22	4171331.6	1.5	8.62E-03	8.32E-03	5.88E-03	6.73E-03	1.25E-02	6.57E-03	2.55E-03	1.11E-02	5.17E-03	2.07E-04	7.96E-04	7.98E-04	6.96E-04	6.07E-04	1.22E-03	1.57E-03	1.54E-03	2.01E-04	2024	0.01248	2031	Non Res	n	n
554037.22_4171331.6	554037.22	4171331.6	1.5	8.50E-03	8.16E-03	5.77E-03	6.62E-03	1.20E-02	6.36E-03	2.49E-03	1.07E-02	4.98E-03	2.03E-04	7.81E-04	7.83E-04	6.82E-04	5.95E-04	1.20E-03	1.54E-03	1.51E-03	1.97E-04	2024	0.012008	2031	Non Res	n	n
554057.22_4171331.6	554057.22	4171331.6	1.5	8.38E-03	8.00E-03	5.66E-03	6.54E-03	1.16E-02	6.16E-03	2.43E-03	1.03E-02	4.80E-03	1.99E-04	7.66E-04	7.68E-04	6.69E-04	5.83E-04	1.18E-03	1.51E-03	1.48E-03	1.94E-04	2024	0.011568	2031	Non Res	n	n
554217.22_4171351.6	554217.22	4171351.6	1.5	1.62E-02	1.49E-02	1.17E-02	1.16E-02	8.19E-03	6.07E-03	3.19E-03	7.68E-03	3.81E-03	3.49E-04	1.24E-03	1.25E-03	1.09E-03	9.40E-04	1.89E-03	2.43E-03	2.38E-03	3.15E-04	2024	0.016181	2025	Non Res	n	n
554233.22_4171351.6	554233.22	4171351.6	1.5	1.64E-02	1.54E-02	1.20E-02	1.19E-02	8.41E-03	6.23E-03	3.28E-03	7.89E-03	3.92E-03	3.57E-04	1.28E-03	1.28E-03	1.12E-03	9.65E-04	1.95E-03	2.50E-03	2.45E-03	3.23E-04	2024	0.016438	2025	Non Res	n	n
554253.22_4171351.6	554253.22	4171351.6	1.5	1.67E-02	1.58E-02	1.23E-02	1.23E-02	8.63E-03	6.40E-03	3.36E-03	8.10E-03	4.02E-03	3.64E-04	1.31E-03	1.31E-03	1.15E-03	9.92E-04	2.00E-03	2.57E-03	2.52E-03	3.32E-04	2024	0.016709	2025	Non Res	n	n
554277.22_4171351.6	554277.22	4171351.6	1.5	1.70E-02	1.65E-02	1.27E-02	1.26E-02	8.89E-03	6.59E-03	3.46E-03	8.33E-03	4.14E-03	3.72E-04	1.35E-03	1.35E-03	1.18E-03	1.02E-03	2.06E-03	2.65E-03	2.60E-03	3.42E-04	2024	0.017027	2025	Non Res	n	n
554297.22_4171351.6	554297.22	4171351.6	1.5	1.76E-02	1.74E-02	1.33E-02	1.33E-02	9.28E-03	6.91E-03	3.63E-03	8.69E-03	4.33E-03	3.88E-04	1.41E-03	1.42E-03	1.24E-03	1.07E-03	2.17E-03	2.78E-03	2.73E-03	3.60E-04	2024	0.01761	2025	Non Res	n	n
553217.22_4171351.6	553217.22	4171351.6	1.5	1.80E-02	1.81E-02	1.37E-02	1.37E-02	9.56E-03	7.11E-03	3.74E-03	8.95E-03	4.46E-03	3.96E-04	1.46E-03	1.46E-03	1.27E-03	1.11E-03	2.23E-03	2.87E-03	2.81E-03	3.70E-04	2024	0.018068	2026	Non Res	n	n
553237.22_4171351.6	553237.22	4171351.6	1.5	1.83E-02	1.88E-02	1.41E-02	1.41E-02	9.86E-03	7.34E-03	3.85E-03	9.22E-03	4.60E-03	4.06E-04	1.50E-03	1.51E-03	1.31E-03	1.14E-03	2.30E-03	2.96E-03	2.90E-03	3.82E-04	2024	0.018792	2026	Non Res	n	n
553257.22_4171351.6	553257.22	4171351.6	1.5	1.88E-02	1.92E-02	1.47E-02	1.46E-02	1.02E-02	7.58E-03	3.98E-03	9.52E-03	4.77E-03	4.17E-04	1.55E-03	1.56E-03	1.36E-03	1.18E-03	2.38E-03	3.07E-03	3.01E-03	3.96E-04	2024	0.019615	2026	Non Res	n	n
553277.22_4171351.6	553277.22	4171351.6	1.5	1.93E-02	2.05E-02	1.52E-02	1.51E-02	1.06E-02	7.87E-03	4.13E-03	9.85E-03	4.94E-03	4.29E-04	1.61E-03	1.61E-03	1.41E-03	1.23E-03	2.48E-03	3.18E-03	3.12E-03	4.10E-04	2024	0.020492	2026	Non Res	n	n
553297.22_4171351.6	553297.22	4171351.6	1.5	1.97E-02	2.14E-02	1.58E-02	1.56E-02	1.10E-02	8.16E-03	4.28E-03	1.02E-02	5.13E-03	4.41E-04	1.67E-03	1.67E-03	1.46E-03	1.27E-03	2.57E-03	3.30E-03	3.24E-03	4.25E-04	2024	0.021409	2026	Non Res	n	n
554217.22_4171351.5	554217.22	4171351.5	1.5	2.02E-02	2.23E-02	1.63E-02	1.62E-02	1.13E-02	8.43E-03	4.41E-03	1.05E-02	5.30E-03	4.52E-04	1.72E-03	1.73E-03	1.51E-03	1.32E-03	2.66E-03	3.41E-03	3.35E-03	4.40E-04	2024	0.022279	2026	Off-site Worn	n	n
554237.22_4171351.5	554237.22	4171351.5	1.5	2.07E-02	2.33E-02	1.69E-02	1.67E-02	1.17E-02	8.74E-03	4.57E-03	1.09E-02	5.50E-03	4.65E-04	1.78E-03	1.79E-03	1.56E-03	1.37E-03	2.75E-03	3.54E-03	3.47E-03	4.56E-04	2024	0.023256	2026	Off-site Worn	n	n
554257.22_4171351.5	554257.22	4171351.5	1.5	2.13E-02	2.44E-02	1.77E-02	1.74E-02	1.22E-02	9.09E-03	4.75E-03	1.13E-02	5.72E-03	4.81E-04	1.85E-03	1.86E-03	1.62E-03	1.42E-03	2.87E-03	3.68E-03	3.61E-03	4.74E-04	2024	0.024364	2026	Off-site Worn	n	n
554277.22_4171351.5	554277.22	4171351.5	1.5	2.18E-02	2.55E-02	1.84E-02	1.81E-02	1.27E-02	9.45E-03	4.93E-03	1.17E-02	5.96E-03	4.97E-04	1.93E-03	1.93E-03	1.68E-03	1.48E-03	2.98E-03	3.83E-03	3.76E-03	4.92E-04	2024	0.025489	2026	Off-site Worn	n	n
554297.22_4171351.5	554297.22	4171351.5	1.5	2.25E-02	2.68E-02	1.92E-02	1.89E-02	1.33E-02	9.87E-03	5.15E-03	1.22E-02	6.22E-03	5.17E-04	2.01E-03	2.02E-03	1.76E-03	1.55E-03	3.12E-03	4.00E-03	3.92E-03	5.14E-04	2024	0.026778	2026	Non Res	n	n
554317.22_4171351.5	554317.22	4171351.5	1.5	2.32E-02	2.82E-02	2.02E-02	1.98E-02	1.39E-02	1.03E-02	5.38E-03	1.27E-02	6.52E-03	5.38E-04	2.11E-03	2.11E-03	1.84E-03	1.62E-03	3.27E-03	4.19E-03	4.11E-03	5.38E-04	2024	0.028187	2026	Non Res	n	n
554337.22_4171351.5	554337.22	4171351.5	1.5	2.40E-02	2.97E-02	2.12E-02	2.08E-02	1.45E-02	1.08E-02	5.61E-03	1.33E-02	6.82E-03	5.62E-04	2.21E-03	2.21E-03	1.92E-03	1.70E-03	3.43E-03	4.38E-03	4.31E-03	5.63E-04	2024	0.029652	2026	Non Res	n	n
553557.22_4171351.5	553557.22	4171351.5	1.5	2.47E-02	3.12E-02	2.23E-02	2.19E-02	1.52E-02	1.13E-02	5.90E-03	1.38E-02	7.16E-03	5.86E-04	2.31E-03	2.32E-03	2.02E-03	1.78E-03	3.59E-03	4.60E-03	4.51E-03	5.90E-04	2024	0.031174	2026	Non Res	n	n
553577.22_4171351.5	553577.22	4171351.5	1.5	2.56E-02	3.28E-02	2.34E-02	2.32E-02	1.60E-02	1.19E-02	6.18E-03	1.45E-02	7.52E-03	6.13E-04	2.43E-03	2.43E-03	2.12E-03	1.87E-03	3.76E-03	4.83E-03	4.73E-03	6.19E-04	2024	0.03282	2026	Non Res	n	n
553597.22_4171351.5	553597.22	4171351.5	1.5	2.66E-02	3.47E-02	2.49E-02	2.48E-02	1.69E-02	1.26E-02	6.53E-03	1.52E-02	7.94E-03	6.46E-04	2.56E-03	2.57E-03	2.24E-03	1.97E-03	3.98E-03	5.10E-03	5.00E-03	6.54E-04	2024	0.03472	2026	Non Res	n	n
553617.22_4171351.5	553617.22	4171351.5	1.5	2.76E-02	3.67E-02	2.64E-02	2.66E-02	1.78E-02	1.32E-02	6.88E-03	1.59E-02	8.36E-03	6.79E-04	2.70E-03	2.71E-03	2.36E-03	2.08E-03	4.19E-03	5.37E-03	5.27E-03	6.88E-04	2024	0.0367	2026	Off-site Worn	n	n
553637.22_4171351.5	553637.22	4171351.5	1.5	2.89E-02	3.91E-02	2.84E-02	2.91E-02	1.88E-02	1.40E-02	7.30E-03	1.68E-02	8.87E-03	7.20E-04	2.87E-03	2.88E-03	2.51E-03	2.21E-03	4.45E-03	5.71E-03	5.60E-03	7.31E-04	2024	0.039072	2026	Off-site Worn	n	n
553657.22_4171351.5	553657.22	4171351.5	1.5	3.05E-02	4.18E-02	3.08E-02	3.23E-02	2.00E-02	1.49E-02	7.78E-03	1.78E-02	9.44E-03	7.66E-04	3.06E-03	3.07E-03	2.67E-03	2.36E-03	4.75E-03	6.09E-03	5.97E-03	7.79E-04	2024	0.041844	2026	Off-site Worn	n	n
553677.22_4171351.5	553677.22	4171351.5	1.5	3.24E-02	4.52E-02	3.39E-02	3.68E-02	2.14E-02	1.60E-02	8.36E-03	1.89E-02	1.01E-02	8.22E-04	3.29E-03	3.30E-03	2.88E-03	2.53E-03	5.11E-03	6.55E-03	6.42E-03	8.37E-04	2024	0.045224	2026	Non Res	n	n
553697.22_4171351.5	553697.22	4171351.5	1.5	3.49E-02	4.94E-02	3.72E-02	4.08E-02	2.30E-02	1.73E-02	9.06E-03	2.02E-02	1.09E-02	8.90E-04	3.57E-03	3.58E-03	3.12E-03	2.75E-03	5.54E-03	7.10E-03	6.97E-03	9.07E-04	2029	0.020088	2031	Fire Station	n	y
553717.22_4171351.5	553717.22	4171351.5	1.5	3.78E-02	5.45E-02	3.98E-02	4.19E-02	2.50E-02	1.88E-02	9.85E-03	2.17E-02	1.18E-02	9.67E-04	3.89E-03	3.90E-03	3.40E-03	2.99E-03	6.03E-03	7.73E-03	7.58E-03	9.87E-04	2029	0.024969	2031	Fire Station	n	y
553737.22_4171351.5	553737.22	4171351.5	1.5	4.15E-02	6.10E-02	4.31E-02	4.36E-02	2.72E-02	2.06E-02	1.08E-02	2.34E-02	1.29E-02	1.06E-03	4.27E-03	4.28E-03	3.73E-03	3.28E-03	6.62E-03	8.48E-03	8.32E-03	1.08E-03	2029	0.027169	2031	Fire Station	n	y
553757.22_4171351.5	553757.22	4171351.5	1.5	4.50E-02	6.73E-02	4.63E-02	4.51E-02	2.93E-02	2.22E-02	1.17E-02	2.51E-02	1.39E-02	1.15E-03	4.63E-03	4.64E-03	4.04E-03	3.56E-03	7.17E-03	9.18E-03	9.01E-03	1.17E-03	2024	0.067321	2026	Non Res	n	n
553777.22_4171351.5	553777.22	4171351.5	1.5	4.54E-02	6.81E-02	4.56E-02	4.28E-02	2.98E-02	2.25E-02	1.18E-02	2.55E-02	1.41E-02	1.15E-03	4.66E-03	4.68E-03	4.07E-03	3.58E-03	7.22E-03	9.25E-03	9.08E-03	1.18E-03	2024	0.068064	2026	Non Res	n	n
553797.22_4171351.5	553797.22	4171351.5	1.5	5.01E-02	7.45E-02	4.96E-02	4.65E-02	3.18E-02	2.58E-02	1.36E-02	2.86E-02	1.61E-02	1.33E-03	5.39E-03	5.40E-03	4.70E-03	4.13E-03	8.33E-03	1.07E-02	1.05E-02	1.36E-03	2024	0.074513	2026	Non Res	n	n
552817.22_4171351.5	552817.22	4171351.5	1.5	5.99E-02	8.87E-02	5.88E-02	5.53E-02	4.11E-02	3.19E-02	1.70E-02	3.44E-02	1.97E-02	1.67E-03	6.78E-03	6.80E-03	5.92E-03	5.20E-03	1.05E-02	1.34E-02	1.32E-02	1.71E-03	2024	0.088683	2026	Non Res	n	n
552837.22_4171351.5	552837.22	4171351.5	1.5	6.83E-02	1.01E-01	6.66E-02	6.25E-02	4.74E-02	3.72E-02	1.99E-02	3.94E-02	2.29E-02	1.96E-03	7.97E-03	7.99E-03	6.96E-03	6.10E-03	1.23E-02	1.58E-02	1.55E-02	2.00E-03	2024	0.100898	2026	Non Res	n	n
552857.22_4171351.5	552857.22	4171351.5	1.5	8.04E-02	1.19E-01	7.81E-02	7.31E-02	5.56E-02	4.41E-02	2.37E-02	4.59E-02	2.69E-02	2.34E-03	9.55E-03	9.58E-03	8.34E-03	7.31E-03	1.47E-02	1.89E-02	1.85E-02	2.40E-03	2024	0.119321	2026	Non Res	n	n
552877.22_4171351.5	552877.22	4171351.5	1.5	1.01E-01	1.54E-01	9.66E-02	8.63E-02	6.40E-02	5.04E-02	2.93E-02	5.50E-02	3.24E-02	2.84E-03	1.18E-02	1.18E-02	1.03E-02

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{max}	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
			onsite g/s lookup																								
14																											
552857.22_4171371.6	552857.22	4171371.6	1.5	9.32E-02	1.47E-01	9.27E-02	8.13E-02	5.86E-02	4.67E-02	2.52E-02	4.83E-02	2.85E-02	2.49E-03	1.01E-02	1.02E-02	8.85E-03	7.76E-03	1.57E-02	2.00E-02	1.97E-02	2.55E-03	2024	0.147289	2026	Non Res	n	n
552877.22_4171371.6	552877.22	4171371.6	1.5	1.16E-01	1.85E-01	1.15E-01	1.00E-01	7.12E-02	5.75E-02	3.12E-02	5.82E-02	3.48E-02	3.09E-03	1.26E-02	1.27E-02	1.10E-02	9.67E-03	1.95E-02	2.49E-02	2.45E-02	3.17E-03	2024	0.185085	2026	Non Res	n	n
552897.22_4171371.6	552897.22	4171371.6	1.5	1.44E-01	2.28E-01	1.41E-01	1.26E-01	9.00E-02	7.38E-02	4.04E-02	7.30E-02	4.42E-02	4.01E-03	1.64E-02	1.65E-02	1.43E-02	1.26E-02	2.53E-02	3.24E-02	3.18E-02	4.11E-03	2024	0.227612	2026	Non Res	n	n
552917.22_4171371.6	552917.22	4171371.6	1.5	1.74E-01	2.62E-01	1.67E-01	1.57E-01	1.16E-01	9.68E-02	5.34E-02	9.37E-02	5.76E-02	5.32E-03	2.18E-02	2.19E-02	1.90E-02	1.67E-02	3.36E-02	4.30E-02	4.22E-02	5.46E-03	2024	0.262259	2026	Non Res	n	n
552937.22_4171371.6	552937.22	4171371.6	1.5	1.67E-01	2.52E-01	1.60E-01	1.51E-01	1.15E-01	9.36E-02	5.11E-02	9.28E-02	5.63E-02	5.06E-03	2.07E-02	2.08E-02	1.81E-02	1.58E-02	3.20E-02	4.09E-02	4.01E-02	5.19E-03	2024	0.251661	2026	Non Res	n	n
552957.22_4171371.6	552957.22	4171371.6	1.5	1.74E-01	2.47E-01	1.62E-01	1.62E-01	1.33E-01	1.08E-01	5.85E-02	1.07E-01	6.50E-02	5.78E-03	2.37E-02	2.37E-02	2.07E-02	1.81E-02	3.65E-02	4.67E-02	4.59E-02	5.93E-03	2024	0.246579	2026	Non Res	n	n
552977.22_4171371.6	552977.22	4171371.6	1.5	2.27E-01	2.95E-01	2.04E-01	2.23E-01	1.93E-01	1.58E-01	8.63E-02	1.55E-01	9.49E-02	8.55E-03	3.50E-02	3.51E-02	3.06E-02	2.68E-02	5.40E-02	6.91E-02	6.79E-02	8.76E-03	2024	0.294704	2026	Non Res	n	n
552997.22_4171371.6	552997.22	4171371.6	1.5	1.67E-01	2.14E-01	1.49E-01	1.64E-01	1.76E-01	1.28E-01	6.55E-02	1.44E-01	8.21E-02	6.26E-03	2.57E-02	2.57E-02	2.25E-02	1.96E-02	3.96E-02	5.06E-02	4.97E-02	6.42E-03	2024	0.213975	2026	Non Res	n	n
553017.22_4171371.6	553017.22	4171371.6	1.5	1.60E-01	2.01E-01	1.42E-01	1.58E-01	1.88E-01	1.31E-01	6.48E-02	1.55E-01	8.61E-02	6.08E-03	2.49E-02	2.50E-02	2.17E-02	1.90E-02	3.84E-02	4.91E-02	4.83E-02	6.23E-03	2024	0.201104	2026	Non Res	n	n
553037.22_4171371.6	553037.22	4171371.6	1.5	1.19E-01	1.50E-01	1.05E-01	1.17E-01	1.70E-01	1.07E-01	4.96E-02	1.42E-01	7.47E-02	4.45E-03	1.82E-02	1.83E-02	1.59E-02	1.39E-02	2.81E-02	3.59E-02	3.53E-02	4.56E-03	2024	0.170068	2031	Non Res	n	n
553057.22_4171371.6	553057.22	4171371.6	1.5	9.63E-02	1.20E-01	8.44E-02	9.34E-02	1.72E-01	9.85E-02	4.19E-02	1.45E-01	7.28E-02	3.53E-03	1.44E-02	1.45E-02	1.26E-02	1.10E-02	2.22E-02	2.85E-02	2.79E-02	3.61E-03	2024	0.17217	2031	Non Res	n	n
553077.22_4171371.6	553077.22	4171371.6	1.5	7.82E-02	9.74E-02	6.81E-02	7.55E-02	1.52E-01	8.14E-02	3.37E-02	1.26E-01	6.34E-02	2.81E-03	1.15E-02	1.15E-02	1.00E-02	8.77E-03	1.77E-02	2.26E-02	2.22E-02	2.87E-03	2024	0.151779	2031	Non Res	n	n
553097.22_4171371.6	553097.22	4171371.6	1.5	6.68E-02	8.27E-02	5.76E-02	6.37E-02	1.47E-01	7.73E-02	3.01E-02	1.25E-01	6.04E-02	2.35E-03	9.59E-03	9.62E-03	8.37E-03	7.33E-03	1.48E-02	1.89E-02	1.86E-02	2.40E-03	2024	0.147078	2031	Non Res	n	n
553117.22_4171371.6	553117.22	4171371.6	1.5	5.79E-02	7.13E-02	4.95E-02	5.48E-02	1.42E-01	7.19E-02	2.67E-02	1.21E-01	5.75E-02	2.00E-03	8.15E-03	8.17E-03	7.12E-03	6.23E-03	1.26E-02	1.61E-02	1.58E-02	2.04E-03	2024	0.141928	2031	Non Res	n	n
553137.22_4171371.6	553137.22	4171371.6	1.5	5.11E-02	6.25E-02	4.33E-02	4.79E-02	1.39E-01	6.80E-02	2.42E-02	1.19E-01	5.57E-02	1.73E-03	7.05E-03	7.07E-03	6.15E-03	5.39E-03	1.09E-02	1.39E-02	1.37E-02	1.77E-03	2024	0.138786	2031	Non Res	n	n
553157.22_4171371.6	553157.22	4171371.6	1.5	4.58E-02	5.56E-02	3.84E-02	4.25E-02	1.38E-01	6.57E-02	2.24E-02	1.19E-01	5.49E-02	1.52E-03	6.18E-03	6.20E-03	5.40E-03	4.73E-03	9.54E-03	1.22E-02	1.20E-02	1.55E-03	2024	0.138454	2031	Non Res	n	n
553177.22_4171371.6	553177.22	4171371.6	1.5	4.15E-02	5.00E-02	3.42E-02	3.81E-02	1.38E-01	6.39E-02	2.09E-02	1.19E-01	5.44E-02	1.35E-03	5.48E-03	5.49E-03	4.78E-03	4.19E-03	8.45E-03	1.08E-02	1.06E-02	1.38E-03	2024	0.138417	2031	Non Res	n	n
553197.22_4171371.6	553197.22	4171371.6	1.5	3.77E-02	4.50E-02	3.08E-02	3.42E-02	1.30E-01	5.94E-02	1.91E-02	1.12E-01	5.10E-02	1.20E-03	4.87E-03	4.88E-03	4.25E-03	3.72E-03	7.51E-03	9.61E-03	9.44E-03	1.22E-03	2024	0.130123	2031	Non Res	n	n
553217.22_4171371.6	553217.22	4171371.6	1.5	3.46E-02	4.11E-02	2.80E-02	3.10E-02	1.27E-01	5.70E-02	1.78E-02	1.09E-01	4.95E-02	1.08E-03	4.38E-03	4.39E-03	3.82E-03	3.35E-03	6.75E-03	8.64E-03	8.49E-03	1.10E-03	2024	0.126781	2031	Non Res	n	n
553237.22_4171371.6	553237.22	4171371.6	1.5	3.21E-02	3.77E-02	2.56E-02	2.84E-02	1.25E-01	5.53E-02	1.69E-02	1.08E-01	4.85E-02	9.83E-04	3.97E-03	3.98E-03	3.47E-03	3.04E-03	6.13E-03	7.85E-03	7.70E-03	9.98E-04	2024	0.124826	2031	Non Res	n	n
553257.22_4171371.6	553257.22	4171371.6	1.5	2.99E-02	3.49E-02	2.37E-02	2.62E-02	1.24E-01	5.38E-02	1.61E-02	1.07E-01	4.78E-02	9.03E-04	3.65E-03	3.66E-03	3.19E-03	2.78E-03	5.63E-03	7.21E-03	7.05E-03	9.13E-04	2024	0.123668	2031	Non Res	n	n
553277.22_4171371.6	553277.22	4171371.6	1.5	2.81E-02	3.26E-02	2.20E-02	2.44E-02	1.26E-01	5.41E-02	1.56E-02	1.09E-01	4.85E-02	8.33E-04	3.36E-03	3.37E-03	2.93E-03	2.57E-03	5.17E-03	6.63E-03	6.51E-03	8.43E-04	2024	0.12588	2031	Non Res	n	n
553297.22_4171371.6	553297.22	4171371.6	1.5	2.63E-02	3.03E-02	2.04E-02	2.26E-02	1.21E-01	5.16E-02	1.47E-02	1.04E-01	4.64E-02	7.67E-04	3.09E-03	3.10E-03	2.70E-03	2.36E-03	4.76E-03	6.09E-03	5.98E-03	7.76E-04	2024	0.120722	2031	Non Res	n	n
553317.22_4171371.6	553317.22	4171371.6	1.5	2.48E-02	2.84E-02	1.91E-02	2.12E-02	1.20E-01	5.06E-02	1.42E-02	1.03E-01	4.58E-02	7.13E-04	2.87E-03	2.87E-03	2.50E-03	2.19E-03	4.42E-03	5.66E-03	5.56E-03	7.21E-04	2024	0.119571	2031	Non Res	n	n
553337.22_4171371.6	553337.22	4171371.6	1.5	2.35E-02	2.67E-02	1.80E-02	1.99E-02	1.19E-01	4.98E-02	1.37E-02	1.03E-01	4.54E-02	6.67E-04	2.68E-03	2.68E-03	2.34E-03	2.05E-03	4.13E-03	5.28E-03	5.19E-03	6.73E-04	2024	0.11879	2031	Non Res	n	n
553357.22_4171371.6	553357.22	4171371.6	1.5	2.23E-02	2.52E-02	1.70E-02	1.88E-02	1.18E-01	4.91E-02	1.33E-02	1.02E-01	4.50E-02	6.26E-04	2.51E-03	2.52E-03	2.19E-03	1.92E-03	3.87E-03	4.96E-03	4.87E-03	6.31E-04	2024	0.117982	2031	Non Res	n	n
553377.22_4171371.6	553377.22	4171371.6	1.5	2.13E-02	2.40E-02	1.62E-02	1.78E-02	1.22E-01	5.04E-02	1.34E-02	1.06E-01	4.65E-02	5.93E-04	2.37E-03	2.38E-03	2.07E-03	1.81E-03	3.66E-03	4.69E-03	4.60E-03	5.97E-04	2024	0.122423	2031	Non Res	n	n
553397.22_4171371.6	553397.22	4171371.6	1.5	2.02E-02	2.27E-02	1.53E-02	1.69E-02	1.16E-01	4.79E-02	1.27E-02	1.01E-01	4.42E-02	5.58E-04	2.23E-03	2.24E-03	1.95E-03	1.71E-03	3.44E-03	4.41E-03	4.33E-03	5.62E-04	2024	0.11642	2031	Non Res	n	n
553417.22_4171371.6	553417.22	4171371.6	1.5	1.93E-02	2.16E-02	1.46E-02	1.61E-02	1.16E-01	4.73E-02	1.24E-02	1.00E-01	4.38E-02	5.29E-04	2.12E-03	2.12E-03	1.85E-03	1.62E-03	3.26E-03	4.18E-03	4.10E-03	5.33E-04	2024	0.115513	2031	Non Res	n	n
553437.22_4171371.6	553437.22	4171371.6	1.5	1.85E-02	2.06E-02	1.39E-02	1.53E-02	1.15E-01	4.66E-02	1.21E-02	9.92E-02	4.34E-02	5.03E-04	2.01E-03	2.02E-03	1.76E-03	1.54E-03	3.10E-03	3.97E-03	3.90E-03	5.07E-04	2024	0.114511	2031	Non Res	n	n
553457.22_4171371.6	553457.22	4171371.6	1.5	1.77E-02	1.96E-02	1.33E-02	1.47E-02	1.13E-01	4.60E-02	1.18E-02	9.83E-02	4.29E-02	4.80E-04	1.92E-03	1.92E-03	1.67E-03	1.47E-03	2.95E-03	3.79E-03	3.72E-03	4.83E-04	2024	0.113426	2031	Non Res	n	n
553477.22_4171371.6	553477.22	4171371.6	1.5	1.69E-02	1.88E-02	1.28E-02	1.40E-02	1.12E-01	4.54E-02	1.15E-02	9.73E-02	4.24E-02	4.58E-04	1.83E-03	1.84E-03	1.60E-03	1.40E-03	2.82E-03	3.61E-03	3.55E-03	4.61E-04	2024	0.112278	2031	Non Res	n	n
553497.22_4171371.6	553497.22	4171371.6	1.5	1.62E-02	1.80E-02	1.23E-02	1.35E-02	1.12E-01	4.50E-02	1.13E-02	9.69E-02	4.22E-02	4.38E-04	1.75E-03	1.76E-03	1.53E-03	1.34E-03	2.70E-03	3.46E-03	3.40E-03	4.41E-04	2024	0.111832	2031	Non Res	n	n
553517.22_4171371.6	553517.22	4171371.6	1.5	1.56E-02	1.72E-02	1.18E-02	1.29E-02	1.09E-01	4.40E-02	1.10E-02	9.49E-02	4.13E-02	4.20E-04	1.68E-03	1.68E-03	1.47E-03	1.28E-03	2.59E-03	3.31E-03	3.25E-03	4.23E-04	2024	0.109495	2031	Non Res	n	n
553537.22_4171371.6	553537.22	4171371.6	1.5	1.50E-02	1.65E-02	1.14E-02	1.24E-02	1.06E-01	4.32E-02	1.08E-02	9.35E-02	4.06E-02	4.03E-04	1.61E-03	1.61E-03	1.41E-03	1.23E-03	2.48E-03	3.18E-03	3.12E-03	4.06E-04	2024	0.107848	2031	Non Res	n	n
553557.22_4171371.6	553557.22	4171371.6	1.5	1.45E-02	1.59E-02	1.10E-02	1.20E-02	1.06E-01	4.23E-02	1.05E-02	9.19E-02	3.99E-02	3.87E-04	1.55E-03	1.55E-03	1.35E-03	1.18E-03	2.39E-03	3.06E-03	3.00E-03	3.90E-04	2024	0.105947	2031	Non Res	n	n
553577.22_4171371.6	553577.22	4171371.6	1.5	1.40E-02	1.54E-02	1.06E-02	1.16E-02	1.04E-01	4.14E-02	1.02E-02	8.99E-02	3.90E-02	3.73E-04	1.49E-03	1.49E-03	1.30E-03	1.14E-03	2.30E-03	2.94E-03	2.89E-03	3.76E-04	2024	0.10369	2031	Non Res	n	n
553597.22_4171371.6	553597.22	4171371.6	1.5	1.36E-02	1.48E-02	1.03E-02	1.12E-02	1.01E-01	4.02E-02	9.94E-03	8.75E-02	3.79E-02	3.60E-04	1.43E-03	1.44E-03	1.25E-03	1.10E-03	2.21E-03	2.84E-03	2.78E-03	3.62E-04	2024	0.100912	2031	Non Res	n	n
553617.22_4171371.6	553617.22	4171371.6	1.5	1.32E-02	1.43E-02	9.92E-03	1.09E-02	9.78E-02	3.88E-02	9.58E-03	8.44E-02	3.66E-02	3.47E-04	1.38E-03	1.39E-03	1.21E-03	1.06E-03	2.13E-03	2.74E-03	2.68E-03	3.49E-04	2024	0.097323	2031	Non Res	n	n
553637.22_4171371.6	553637.22	4171371.6	1.5	1.29E-02	1.39E-02	9.60E-03	1.05E-02	9.26E-02	3.69E-02	9.16E-03	8.03E-02	3.48E-02	3.35E-04	1.34E-03	1.34E-03	1.17E-03	1.02E-03	2.06E-03	2.64E-03	2.59E-03	3.38E-04	2024	0.092583	2031	Non Res	n	n
553657.22_4171371.6	553657.22	4171371.6	1.5	1.25E-02	1.34E-02	9.31E-03	1.02E-02	8.60E-02	3.44E-02	8.62E-03	7.46E-02	3.23E-02	3.25E-04	1.29E-03	1.30E-03	1.13E-03	9.90E-04	2.00E-03	2.56E-03	2.51E-03	3.26E-04	2024	0.086025	2031	Non Res	n	n
553677.22_4171371.6	553677.22	4171371.6	1.5	1.22E-02	1.30E-02	9.03E-03	9.96E-03	7.59E-02	3.06E-02	7.83E-03	6.58E-02	2.86E-02	3.15E-04	1.25E-03	1.25E-03	1.09E-03	9.58E-04	1.93E-03	2.47E-03	2.43E-03	3.16E-04	2024	0.075863	2031	Non Res	n	n
553697.22_4171371.6	553697.22	4171371.6	1.5	1.20E-02	1.27E-02	8.79E-03	9.72E-03	5.91E-02	2.45E-02	6.63E-03	5.13E-02	2.25E-02	3.06E-04	1.21E-03	1.22E-03	1.06E-03	9.30E-04	1.88E-03	2.40E-03	2.36E-03	3.07E-04	2024	0.059086	2031	Non Res	n	n
553717.22_4171371.6	553717.22	4171371.6	1.5	1.17E-02	1.23E-02	8.55E-03	9.48E-03	4.28E-02	1.66E-02	5.45E-03	3.73E-02	1.67E-02	2.97E-04	1.18E-03	1.18E-03	1.03E-03	9.03E-04	1.83E-03	2.33E-03	2.29E-03	2.98E-04	2024	0.042822	2031	Non Res	n	n
553737.22_4171371.6	553737.22	4171371.6	1.5	1.15E-02	1.20E-02	8.31E-03	9.24E-03	3.49E-02	1.57E-02	4.83E-03	3.05E-02	1.38E-02	2.89E-04	1.14E-03	1.15E-03	9.98E-04	8.75E-04	1.76E-03	2.26E-03	2.22E-03	2.89E-04	2024	0.034922	2031	Non Res	n	n
553757.22_4171371.6	553757.22	4171371.6	1.5	1.13E-02	1.16E-02	8.09E-03	9.02E-03	3.03E-02	1.39E-02	4.45E-03	2.65E-02	1.20E-02	2.81E-04	1.11E-03	1.11E-03	9.69E-04	8.50E-04	1.71E-03	2.19E-03	2.15E-03	2.81E-04	2024	0.030341	2031	Non Res	n	n
553777.22_4171371.6	553777.22	4171371.6	1.5	1.10E-02	1.13E-02	7.88E-03	8.80E-03	2.71E-02	1.26E-02	4.16E-03	2.37E-02	1.08E-02	2.74E-04	1.08E-03	1.08E-03	9.41E-04	8.26E-04	1.66E-03	2.13E-03	2.09E-03	2.73E-04	2024	0.027098	2031	Non Res	n	n
553797.22_4171371.6	553797.22	4171371.6	1.5	1.08E-02	1.10E-02	7.66E-03	8.57E-03	2.45E-02	1.16E-02	3.92E-03	2.15E-02	9.81E-03	2.66E-04	1.04E-03	1.05E-03	9.13E-04	8.01E-04	1.61E-03	2.06E-03	2.03E-03	2.64E-04	2024	0.024534	2031	Non Res	n	n
553817.22_4171371.6	553817.22	4171371.6	1.5	1.06E-02	1.07E-02	7.47E-03	8.37E-03	2.25E-02	1.08E-02	3.72E-03	1.97E-02	9.07E-03	2.59E-04	1.02E-03	1.02E-03	8.88E-04	7.78E-04	1.57E-03	2.01E-03	1.97E-03	2.57E-04	2024	0.022541	2031	Non Res	n	n
553837.22_4171371.6	553837.22	4171371.6	1.5	1.03E-02	1.04E-02	7.27E-03	8.17E-03	2.09E-02	1.01E-02	3.54E-03	1.83E-02	8.43E-03	2.53E-04	9.88E-04	9.91E-04	8.63E-04	7.57E-04	1.53E-03	1.95E-03	1.92E-03	2.50E-04	2024	0.020883	2031	Non Res	n	n
553857.22_4171371.6	553857.22	4171371.6	1.5	1.02E-02	1.02E-02	7.10E-03	8.00E-03	1.95E-02	9.58E-03	3.40E-03	1.71E-02	7.91E-03	2.47E-04	9.63E-04	9.66E-04	8.42E-04	7.38E-04	1.49E-03	1.91E-03	1.87E-03	2.44E-04	2024	0.019526	2031	Non Res	n	n
553877.22_4171371.6	553877.22	4171371.6	1.5	9.98E-03	9.91E-03	6.94E-03	7.84E-03	1.84E-02	9.09E-03	3.27E-03	1.61E-02	7.45E-03	2.42E-04	9.40E-04	9.43E-04	8.21E-04	7.19E-04	1.45E-03	1.86E-03	1.82E-03	2.38E-04	2024	0.01835	2031	Non Res	n	n
553897.22_4171371.6	553897.22	4171371.6	1.5	9.81E-03	9.68E-03	6.78E-03	7.67E-03	1.73E-02	8.66E-03	3.15E-03	1.52E-02	7.07E-03	2.36E-04	9.18E-04	9.20E-04	8.02E-04	7.02E-04	1.41E-03	1.82E-03	1.78E-03	2.32E-04	2024	0.017316	2031	Non Res	n	n
553917.22_4171371.6	553917.22	4171371.6	1.5	9.65E-03	9.46E-03	6.62E-03	7.55E-03	1.64E-02	8.27E-03	3.04E-03	1.45E-02	6.70E-03	2.32E-04	8.97E-04	8.99E-04	7.84E-04	6.86E-04	1.38E-03	1.77E-03	1.74E-03	2.27E-04	2024	0.016399	2031	Non Res	n	n
553937.22_4171371.6	553937.22	4171371.6	1.5	9.50E-03	9.25E-03	6.48E-03	7.42E-03	1.56E-02	7.92E-03	2.94E-03	1.38E-02	6.38E-03	2.27E-04	8.77E-04	8.80E-04	7.67E-04	6.70E-04	1.35E-03	1.73E-03	1.70E-03	2.22E-04	2024	0.015578	2031	Non Res	n	n
553957.22_4171371.6	553957.22	4171371.6	1.5	9.35E-03	9.04E-03	6.34E-03	7.30E-03	1.48E-02	7.60E-03	2.85E-03	1.31E-02	6.09E-03	2.22E-04	8.59E-04	8.61E-04	7.50E-04	6.56E-04	1.32E-03	1.70E-03	1.66E-03	2.17E-04	2024	0.014835	2031	Non Res	n	n
553977.22_4171371.6	553977.22	4171371.6	1.5	9.21E-03	8.85E-03	6.21E-03	7.18E-03	1.42E-02	7.31E-03	2.77E-03	1.26E-02	5.82E-03	2.18E-04	8.41E-04	8.43E-04	7.35E-04	6.42E-04	1.29E-03	1.66E-03	1.63E-03	2.13E-04	2024	0.01416	2031	Non Res	n	n
553997.22_4171371.6	553997.22	4171371.6	1.5	9.07E-03	8.67E-03	6.09E-03	7.07E-03	1.35E-02	7.04E-03	2.69E-03	1.20E-02	5.58E-03	2.14E-04	8.24E-04	8.26E-04	7.20E-04	6.29E-04	1.27E-03	1.63E-03	1.60E-03	2.08E-04	2024	0.013544	2031	Non Res	n	n
554017.22_4171371.6	554017.22	4171371.6	1.5	8.94E-03	8.49E-03	5.97E-03	6.97E-03	1.30E-02	6.79E-03	2.62E-03	1.16E-02	5.36E-03	2.10E-04	8.08E-04	8.10E-04	7.06E-04	6.16E-04	1.24E-03	1.59E-03	1.56E-03	2.04E-04	2024	0.012981	2031	Non Res	n	n
554037.22_4171371.6	554037.22	4171371.6	1.5	8.80E-03	8.32E-03	5.85E-03	6.86E-03	1.24E-02	6.55E-03	2.54E-03	1.11E-02	5.15E-03	2.06E-04	7.91E-04	7.94E-04	6.92E-04	6.03E-04	1.22E-03	1.56E-03	1.53E-03	2.00E-04	2024	0.012443	2031	Non Res	n	n
554057.22_4171371.6	554057.22	4171371.6	1.5	8.69E-03	8.17E-03	5.77E-03	6.76E-03	1.20E-02	6.34E-03	2.48E-03	1.07E-02	4.97E-03	2.02E-04	7.78E-04	7.80E-04	6.80E-04	5.92E-04	1.19E-03	1.53E-03	1.50E-03	1.97E-04	2024	0.011981	2031	Non Res	n	n
554217.22_4171391.6	554217.22	4171391.6	1.5	1.68E-02	1.54E-02	1.21E-02	1.19E-02	8.39E-03	6.22E-03	3.28E-03	7.85E-03	3.90E-03	3.58E-04	1.27E-03	1.28E-03	1.11E-03	9.63E-04	1.94E-03	2.49E-03	2.44E-03	3.22E-04	2024	0.016759	2025	Non Res	n	n
554237.22_4171391.6	554237.22	4171391.6	1.5	1.71E-02	1.60E-02	1.25E-02	1.23E-02	8.66E-03	6.43E-03	3.39E-03	8.11E-03	4.03E-03	3.69E-04	1.32E-03	1.32E-03	1.15E-03	9.98E-04	2.01E-03	2.58E-03	2.53E-03	3.34E-04	2024	0.017113	2025	Non Res	n	n
554257.22_4171391.6	554257.22	4171391.6	1.5	1.75E-02	1.67E-02	1.29E-02	1.28E-02	8.95E-03	6.65E-03	3.51E-03	8.37E-03	4.17E-03	3.79E-04	1.36E-03	1.37E-03	1.19E-03	1.03E-03	2.08E-03	2.67E-03	2.62E-03	3.46E-04	2024	0.01749	2025	Non Res	n	n
554277.22_4171391.6	554277.22	4171391.6	1.5	1.79E-02	1.74E-02	1.33E-02	1.32E-02	9.23E-03	6.87E-03	3.62E-03	8.63E-03	4.30E-03	3.89E-04	1.41E-03	1.41E-03	1.23E-03	1.07E-03	2.15E-03	2.76E-03	2.71E-03	3.57E-04	2024	0.017868	2025	Non Res	n	n
554297.22_4171391.6	554297.22	4171391.6	1.5	1.83E-02	1.81E-02	1.38E-02	1.36E-02	9.52E-03	7.09E-03	3.73E-03	8.91E-03	4.44E-03	3.99E-04	1.45E-03	1.46E-03	1.27E-03	1.10E-03	2.22E-03	2.86E-03	2.80E-03	3.69E-04	2024	0.018268	2025	Non Res	n	n
554317.22_4171391.6	554317.22	4171391.6	1.5	1.87E-02	1.88E-02	1.42E-02	1.41E-02	9.82E-03	7.32E-03	3.85E-03	9.18E-03	4.58E-03	4.09E-04	1.50E-03	1.50E-03	1.31E-03	1.14E-03	2.30E-03	2.95E-03	2.89E-03	3.81E-04	2024	0.018826	2026	Non Res	n	n
554337.22_4171391.6	554337.22	4171391.6	1.5	1.91E-02	1.97E-02	1.47E-02	1.46E-02	1.01E-02	7.57E-03	3.98E-03	9.48E-03	4.74E-03	4.20E-04	1.55E-03	1.55E-03	1.36E-03	1.18E-03	2.38E-03	3.06E-03	3.00E-03	3.95E-04	2024	0.019665	2026	Non Res	n	n
554357.22_4171391.6	554357.22	4171391.6	1.5	1.96E-02	2.05E-02	1.53E-02	1.51E-02	1.05E-02	7.82E-03	4.11E-03	9.79E-03	4.90E-03	4.30E-04	1.60E-03	1.60E-03	1.40E-03	1.22E-03	2.46E-03	3.16E-03	3.10E-03	4.08E-04	2024	0.020512	2026	Non Res	n	n
554377.22_4171391.6	554377.22	4171391.6	1.5	2.00E-02	2.14E-02	1.60E-02	1.58E-02	1.08E-02	8.09E-03	4.25E-03	1.01E-02	5.07E-03	4.42E-04	1.65E-03	1.66E-03	1.

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
14																						
552337.22_4171411.6	552337.22	4171411.6	1.5	1.95E-02	2.01E-02	1.51E-02	1.49E-02	1.03E-02	7.68E-03	4.04E-03	9.62E-03	4.81E-03	4.27E-04	1.57E-03	1.58E-03	1.38E-03	1.20E-03	2.42E-03	3.10E-03	3.04E-03	4.01E-04	2024
552357.22_4171411.6	552357.22	4171411.6	1.5	2.00E-02	2.10E-02	1.56E-02	1.54E-02	1.06E-02	7.94E-03	4.18E-03	9.93E-03	4.97E-03	4.37E-04	1.63E-03	1.63E-03	1.42E-03	1.24E-03	2.50E-03	3.21E-03	3.15E-03	4.14E-04	2024
552377.22_4171411.6	552377.22	4171411.6	1.5	2.05E-02	2.20E-02	1.62E-02	1.59E-02	1.10E-02	8.22E-03	4.32E-03	1.03E-02	5.15E-03	4.49E-04	1.68E-03	1.69E-03	1.47E-03	1.28E-03	2.59E-03	3.33E-03	3.27E-03	4.29E-04	2024
552397.22_4171411.6	552397.22	4171411.6	1.5	2.11E-02	2.32E-02	1.69E-02	1.66E-02	1.14E-02	8.55E-03	4.50E-03	1.07E-02	5.36E-03	4.64E-04	1.75E-03	1.76E-03	1.53E-03	1.34E-03	2.70E-03	3.47E-03	3.40E-03	4.47E-04	2024
552417.22_4171411.6	552417.22	4171411.6	1.5	2.17E-02	2.42E-02	1.76E-02	1.72E-02	1.19E-02	8.86E-03	4.65E-03	1.10E-02	5.55E-03	4.77E-04	1.81E-03	1.82E-03	1.59E-03	1.39E-03	2.80E-03	3.59E-03	3.53E-03	4.63E-04	2024
552437.22_4171411.6	552437.22	4171411.6	1.5	2.23E-02	2.55E-02	1.84E-02	1.78E-02	1.23E-02	9.21E-03	4.83E-03	1.14E-02	5.77E-03	4.92E-04	1.89E-03	1.89E-03	1.65E-03	1.44E-03	2.91E-03	3.74E-03	3.67E-03	4.82E-04	2024
552457.22_4171411.6	552457.22	4171411.6	1.5	2.30E-02	2.68E-02	1.92E-02	1.86E-02	1.28E-02	9.59E-03	5.03E-03	1.19E-02	6.02E-03	5.09E-04	1.96E-03	1.97E-03	1.72E-03	1.51E-03	3.03E-03	3.90E-03	3.82E-03	5.02E-04	2024
552477.22_4171411.6	552477.22	4171411.6	1.5	2.37E-02	2.83E-02	2.01E-02	1.94E-02	1.34E-02	9.99E-03	5.23E-03	1.23E-02	6.27E-03	5.28E-04	2.04E-03	2.05E-03	1.79E-03	1.57E-03	3.15E-03	4.06E-03	3.99E-03	5.23E-04	2024
552497.22_4171411.6	552497.22	4171411.6	1.5	2.45E-02	2.98E-02	2.11E-02	2.02E-02	1.40E-02	1.04E-02	5.46E-03	1.28E-02	6.55E-03	5.48E-04	2.14E-03	2.14E-03	1.87E-03	1.64E-03	3.31E-03	4.25E-03	4.17E-03	5.46E-04	2024
552517.22_4171411.6	552517.22	4171411.6	1.5	2.55E-02	3.17E-02	2.23E-02	2.13E-02	1.46E-02	1.10E-02	5.73E-03	1.34E-02	6.89E-03	5.74E-04	2.25E-03	2.25E-03	1.96E-03	1.73E-03	3.48E-03	4.47E-03	4.38E-03	5.74E-04	2024
552537.22_4171411.6	552537.22	4171411.6	1.5	2.65E-02	3.38E-02	2.36E-02	2.24E-02	1.54E-02	1.15E-02	6.03E-03	1.41E-02	7.25E-03	6.02E-04	2.37E-03	2.37E-03	2.07E-03	1.82E-03	3.67E-03	4.71E-03	4.62E-03	6.04E-04	2024
552557.22_4171411.6	552557.22	4171411.6	1.5	2.75E-02	3.58E-02	2.49E-02	2.35E-02	1.62E-02	1.21E-02	6.33E-03	1.48E-02	7.59E-03	6.26E-04	2.47E-03	2.48E-03	2.16E-03	1.90E-03	3.83E-03	4.92E-03	4.82E-03	6.31E-04	2024
552577.22_4171411.6	552577.22	4171411.6	1.5	2.86E-02	3.82E-02	2.64E-02	2.49E-02	1.70E-02	1.27E-02	6.63E-03	1.54E-02	7.99E-03	6.58E-04	2.60E-03	2.61E-03	2.28E-03	2.00E-03	4.04E-03	5.18E-03	5.08E-03	6.65E-04	2024
552597.22_4171411.6	552597.22	4171411.6	1.5	3.00E-02	4.10E-02	2.82E-02	2.64E-02	1.79E-02	1.34E-02	7.01E-03	1.62E-02	8.45E-03	6.94E-04	2.75E-03	2.76E-03	2.41E-03	2.12E-03	4.27E-03	5.48E-03	5.38E-03	7.02E-04	2024
552617.22_4171411.6	552617.22	4171411.6	1.5	3.17E-02	4.44E-02	3.04E-02	2.83E-02	1.90E-02	1.43E-02	7.45E-03	1.71E-02	8.98E-03	7.36E-04	2.93E-03	2.94E-03	2.56E-03	2.26E-03	4.55E-03	5.83E-03	5.72E-03	7.47E-04	2024
552637.22_4171411.6	552637.22	4171411.6	1.5	3.37E-02	4.84E-02	3.29E-02	3.03E-02	2.02E-02	1.52E-02	7.92E-03	1.81E-02	9.54E-03	7.81E-04	3.12E-03	3.13E-03	2.72E-03	2.40E-03	4.84E-03	6.20E-03	6.09E-03	7.94E-04	2024
552657.22_4171411.6	552657.22	4171411.6	1.5	3.64E-02	5.37E-02	3.62E-02	3.29E-02	2.16E-02	1.62E-02	8.48E-03	1.92E-02	1.02E-02	8.36E-04	3.34E-03	3.35E-03	2.92E-03	2.57E-03	5.19E-03	6.65E-03	6.53E-03	8.51E-04	2024
552677.22_4171411.6	552677.22	4171411.6	1.5	4.00E-02	6.11E-02	4.05E-02	3.61E-02	2.32E-02	1.75E-02	9.14E-03	2.04E-02	1.10E-02	9.00E-04	3.61E-03	3.62E-03	3.15E-03	2.78E-03	5.60E-03	7.17E-03	7.04E-03	9.17E-04	2024
552697.22_4171411.6	552697.22	4171411.6	1.5	4.32E-02	6.95E-02	4.47E-02	3.78E-02	2.36E-02	1.77E-02	9.25E-03	2.08E-02	1.12E-02	9.08E-04	3.64E-03	3.65E-03	3.18E-03	2.80E-03	5.65E-03	7.25E-03	7.11E-03	9.26E-04	2024
552717.22_4171411.6	552717.22	4171411.6	1.5	4.87E-02	8.40E-02	5.12E-02	3.97E-02	2.37E-02	1.77E-02	9.19E-03	2.08E-02	1.12E-02	9.00E-04	3.62E-03	3.63E-03	3.16E-03	2.78E-03	5.61E-03	7.19E-03	7.05E-03	9.19E-04	2024
552737.22_4171411.6	552737.22	4171411.6	1.5	6.09E-02	1.12E-01	6.52E-02	4.78E-02	2.68E-02	1.98E-02	1.03E-02	2.29E-02	1.25E-02	1.01E-03	4.07E-03	4.08E-03	3.55E-03	3.13E-03	6.33E-03	8.08E-03	7.93E-03	1.03E-03	2024
552757.22_4171411.6	552757.22	4171411.6	1.5	7.06E-02	1.29E-01	7.53E-02	5.51E-02	3.12E-02	2.38E-02	1.25E-02	2.68E-02	1.48E-02	1.23E-03	4.96E-03	4.98E-03	4.33E-03	3.81E-03	7.68E-03	9.84E-03	9.66E-03	1.26E-03	2024
552777.22_4171411.6	552777.22	4171411.6	1.5	7.79E-02	1.41E-01	8.23E-02	6.13E-02	3.60E-02	2.78E-02	1.47E-02	3.06E-02	1.72E-02	1.45E-03	5.86E-03	5.88E-03	5.12E-03	4.50E-03	9.07E-03	1.16E-02	1.14E-02	1.48E-03	2024
552797.22_4171411.6	552797.22	4171411.6	1.5	8.38E-02	1.49E-01	8.78E-02	6.67E-02	4.08E-02	3.17E-02	1.69E-02	3.44E-02	1.96E-02	1.66E-03	6.75E-03	6.77E-03	5.89E-03	5.17E-03	1.04E-02	1.34E-02	1.31E-02	1.70E-03	2024
552817.22_4171411.6	552817.22	4171411.6	1.5	9.18E-02	1.60E-01	9.51E-02	7.41E-02	4.71E-02	3.70E-02	1.98E-02	3.94E-02	2.27E-02	1.95E-03	7.94E-03	7.96E-03	6.93E-03	6.09E-03	1.23E-02	1.57E-02	1.54E-02	2.00E-03	2024
552837.22_4171411.6	552837.22	4171411.6	1.5	1.02E-01	1.95E-01	1.05E-01	8.38E-02	5.50E-02	4.37E-02	2.35E-02	4.56E-02	2.67E-02	2.30E-03	9.46E-03	9.49E-03	8.26E-03	7.25E-03	1.47E-02	1.87E-02	1.84E-02	2.38E-03	2024
552857.22_4171411.6	552857.22	4171411.6	1.5	1.20E-01	2.01E-01	1.21E-01	1.00E-01	6.74E-02	5.43E-02	2.94E-02	5.53E-02	3.29E-02	2.92E-03	1.19E-02	1.19E-02	1.04E-02	9.11E-03	1.84E-02	2.35E-02	2.31E-02	2.99E-03	2024
552877.22_4171411.6	552877.22	4171411.6	1.5	1.45E-01	2.37E-01	1.44E-01	1.23E-01	8.48E-02	6.94E-02	3.80E-02	6.91E-02	4.17E-02	3.78E-03	1.54E-02	1.55E-02	1.35E-02	1.18E-02	2.38E-02	3.05E-02	2.99E-02	3.87E-03	2024
552897.22_4171411.6	552897.22	4171411.6	1.5	1.70E-01	2.64E-01	1.65E-01	1.50E-01	1.08E-01	8.95E-02	4.93E-02	8.71E-02	5.33E-02	4.92E-03	2.01E-02	2.02E-02	1.76E-02	1.54E-02	3.10E-02	3.97E-02	3.90E-02	5.04E-03	2024
552917.22_4171411.6	552917.22	4171411.6	1.5	1.52E-01	2.36E-01	1.48E-01	1.34E-01	9.48E-02	8.08E-02	4.39E-02	8.11E-02	4.85E-02	4.35E-03	1.78E-02	1.78E-02	1.55E-02	1.36E-02	2.74E-02	3.51E-02	3.45E-02	4.46E-03	2024
552937.22_4171411.6	552937.22	4171411.6	1.5	1.51E-01	2.25E-01	1.44E-01	1.37E-01	1.09E-01	8.74E-02	4.73E-02	8.85E-02	5.31E-02	4.67E-03	1.91E-02	1.92E-02	1.67E-02	1.46E-02	2.95E-02	3.77E-02	3.70E-02	4.78E-03	2024
552957.22_4171411.6	552957.22	4171411.6	1.5	1.81E-01	2.45E-01	1.66E-01	1.73E-01	1.46E-01	1.19E-01	6.47E-02	1.18E-01	7.17E-02	6.41E-03	2.62E-02	2.63E-02	2.29E-02	2.01E-02	4.05E-02	5.18E-02	5.08E-02	6.57E-03	2024
552977.22_4171411.6	552977.22	4171411.6	1.5	1.70E-01	2.20E-01	1.52E-01	1.65E-01	1.51E-01	1.19E-01	6.40E-02	1.22E-01	7.31E-02	6.29E-03	2.57E-02	2.58E-02	2.25E-02	1.97E-02	3.97E-02	5.08E-02	4.99E-02	6.44E-03	2024
552997.22_4171411.6	552997.22	4171411.6	1.5	1.60E-01	2.03E-01	1.42E-01	1.57E-01	1.63E-01	1.21E-01	6.26E-02	1.34E-01	7.69E-02	6.02E-03	2.46E-02	2.47E-02	2.15E-02	1.88E-02	3.80E-02	4.86E-02	4.77E-02	6.17E-03	2024
553017.22_4171411.6	553017.22	4171411.6	1.5	1.52E-01	1.90E-01	1.34E-01	1.49E-01	1.59E-01	1.31E-01	6.27E-02	1.65E-01	8.89E-02	5.75E-03	2.35E-02	2.36E-02	2.05E-02	1.80E-02	3.63E-02	4.64E-02	4.56E-02	5.89E-03	2024
553037.22_4171411.6	553037.22	4171411.6	1.5	1.28E-01	1.60E-01	1.13E-01	1.26E-01	2.12E-01	1.26E-01	5.57E-02	1.78E-01	9.11E-02	4.83E-03	1.97E-02	1.98E-02	1.72E-02	1.51E-02	3.04E-02	3.90E-02	3.83E-02	4.94E-03	2024
553057.22_4171411.6	553057.22	4171411.6	1.5	9.86E-02	1.22E-01	8.58E-02	9.55E-02	1.95E-01	1.07E-01	4.41E-02	1.64E-01	8.13E-02	3.61E-03	1.47E-02	1.48E-02	1.29E-02	1.13E-02	2.27E-02	2.91E-02	2.86E-02	3.69E-03	2024
553077.22_4171411.6	553077.22	4171411.6	1.5	8.01E-02	9.91E-02	6.91E-02	7.67E-02	1.83E-01	9.54E-02	3.68E-02	1.55E-01	7.47E-02	2.86E-03	1.17E-02	1.17E-02	1.02E-02	8.91E-03	1.80E-02	2.30E-02	2.26E-02	2.93E-03	2024
553097.22_4171411.6	553097.22	4171411.6	1.5	6.77E-02	8.31E-02	5.79E-02	6.42E-02	1.76E-01	8.81E-02	3.22E-02	1.50E-01	7.11E-02	2.36E-03	9.63E-03	9.65E-03	8.41E-03	7.36E-03	1.48E-02	1.90E-02	1.87E-02	2.41E-03	2024
553117.22_4171411.6	553117.22	4171411.6	1.5	5.85E-02	7.15E-02	4.94E-02	5.48E-02	1.64E-01	7.96E-02	2.81E-02	1.40E-01	6.55E-02	1.99E-03	8.10E-03	8.12E-03	7.07E-03	6.19E-03	1.25E-02	1.60E-02	1.57E-02	2.03E-03	2024
553137.22_4171411.6	553137.22	4171411.6	1.5	5.17E-02	6.27E-02	4.32E-02	4.79E-02	1.60E-01	7.57E-02	2.56E-02	1.37E-01	6.36E-02	1.72E-03	6.99E-03	7.01E-03	6.10E-03	5.35E-03	1.08E-02	1.38E-02	1.36E-02	1.75E-03	2024
553157.22_4171411.6	553157.22	4171411.6	1.5	4.64E-02	5.58E-02	3.82E-02	4.25E-02	1.57E-01	7.22E-02	2.35E-02	1.35E-01	6.17E-02	1.51E-03	6.12E-03	6.13E-03	5.34E-03	4.68E-03	9.43E-03	1.21E-02	1.19E-02	1.54E-03	2024
553177.22_4171411.6	553177.22	4171411.6	1.5	4.21E-02	5.02E-02	3.42E-02	3.81E-02	1.55E-01	6.99E-02	2.20E-02	1.34E-01	6.07E-02	1.34E-03	5.42E-03	5.44E-03	4.73E-03	4.15E-03	8.36E-03	1.07E-02	1.05E-02	1.36E-03	2024
553197.22_4171411.6	553197.22	4171411.6	1.5	3.88E-02	4.56E-02	3.09E-02	3.45E-02	1.53E-01	6.76E-02	2.06E-02	1.32E-01	5.96E-02	1.20E-03	4.86E-03	4.88E-03	4.23E-03	3.71E-03	7.48E-03	9.58E-03	9.40E-03	1.22E-03	2024
553217.22_4171411.6	553217.22	4171411.6	1.5	3.56E-02	4.17E-02	2.81E-02	3.14E-02	1.46E-01	6.42E-02	1.92E-02	1.26E-01	5.68E-02	1.08E-03	4.37E-03	4.38E-03	3.81E-03	3.34E-03	6.73E-03	8.62E-03	8.47E-03	1.10E-03	2024
553237.22_4171411.6	553237.22	4171411.6	1.5	3.31E-02	3.84E-02	2.58E-02	2.88E-02	1.42E-01	6.17E-02	1.81E-02	1.23E-01	5.51E-02	9.82E-04	3.97E-03	3.98E-03	3.46E-03	3.03E-03	6.12E-03	7.84E-03	7.69E-03	9.97E-04	2024
553257.22_4171411.6	553257.22	4171411.6	1.5	3.10E-02	3.57E-02	2.38E-02	2.67E-02	1.45E-01	6.18E-02	1.76E-02	1.25E-01	5.58E-02	9.03E-04	3.64E-03	3.65E-03	3.18E-03	2.79E-03	5.62E-03	7.20E-03	7.06E-03	9.16E-04	2024
553277.22_4171411.6	553277.22	4171411.6	1.5	2.92E-02	3.33E-02	2.22E-02	2.49E-02	1.47E-01	6.17E-02	1.71E-02	1.27E-01	5.62E-02	8.35E-04	3.36E-03	3.37E-03	2.94E-03	2.57E-03	5.18E-03	6.64E-03	4.59E-02	8.46E-04	2024
553297.22_4171411.6	553297.22	4171411.6	1.5	2.76E-02	3.12E-02	2.07E-02	2.32E-02	1.49E-01	6.21E-02	1.68E-02	1.29E-01	5.70E-02	7.76E-04	3.12E-03	3.13E-03	2.72E-03	2.38E-03	4.81E-03	6.16E-03	6.05E-03	7.85E-04	2024
553317.22_4171411.6	553317.22	4171411.6	1.5	2.61E-02	2.93E-02	1.95E-02	2.18E-02	1.54E-01	6.31E-02	1.66E-02	1.33E-01	5.84E-02	7.23E-04	2.91E-03	2.91E-03	2.54E-03	2.22E-03	4.48E-03	5.74E-03	5.63E-03	7.31E-04	2024
553337.22_4171411.6	553337.22	4171411.6	1.5	2.48E-02	2.76E-02	1.83E-02	2.05E-02	1.52E-01	6.19E-02	1.61E-02	1.31E-01	5.76E-02	6.76E-04	2.71E-03	2.72E-03	2.37E-03	2.07E-03	4.18E-03	5.36E-03	5.26E-03	6.83E-04	2024
553357.22_4171411.6	553357.22	4171411.6	1.5	2.35E-02	2.61E-02	1.73E-02	1.93E-02	1.45E-01	5.93E-02	1.51E-02	1.31E-01	5.52E-02	6.33E-04	2.54E-03	2.55E-03	2.22E-03	1.94E-03	3.91E-03	5.01E-03	4.92E-03	6.39E-04	2024
553377.22_4171411.6	553377.22	4171411.6	1.5	2.24E-02	2.47E-02	1.64E-02	1.82E-02	1.49E-01	5.91E-02	1.52E-02	1.29E-01	5.49E-02	5.97E-04	2.39E-03	2.40E-03	2.09E-03	1.83E-03	3.69E-03	4.73E-03	4.64E-03	6.02E-04	2024
553397.22_4171411.6	553397.22	4171411.6	1.5	2.14E-02	2.35E-02	1.56E-02	1.74E-02	1.53E-01	6.12E-02	1.52E-02	1.32E-01	5.76E-02	5.65E-04	2.26E-03	2.27E-03	1.98E-03	1.73E-03	3.49E-03	4.47E-03	4.39E-03	5.70E-04	2024
553417.22_4171411.6	553417.22	4171411.6	1.5	2.04E-02	2.23E-02	1.48E-02	1.66E-02	1.52E-01	6.07E-02	1.49E-02	1.32E-01	5.73E-02	5.36E-04	2.14E-03	2.15E-03	1.87E-03	1.64E-03	3.30E-03	4.23E-03	4.16E-03	5.40E-04	2024
553437.22_4171411.6	553437.22	4171411.6	1.5	1.96E-02	2.13E-02	1.42E-02	1.58E-02	1.59E-01	6.28E-02	1.52E-02	1.38E-01	5.97E-02	5.10E-04	2.04E-03	2.05E-03	1.78E-03	1.56E-03	3.14E-03	4.03E-03	3.95E-03	5.14E-04	2024
553457.22_4171411.6	553457.22	4171411.6	1.5	1.87E-02	2.04E-02	1.36E-02	1.51E-02	1.65E-01	6.46E-02	1.54E-02	1.43E-01	6.16E-02	4.86E-04	1.94E-03	1.95E-03	1.70E-03	1.49E-03	3.00E-03	3.84E-03	3.77E-03	4.90E-04	2024
553477.22_4171411.6	553477.22	4171411.6	1.5	1.79E-02	1.94E-02	1.30E-02	1.45E-02	1.62E-01	6.33E-02	1.50E-02	1.40E-01	6.04E-02	4.64E-04	1.86E-03	1.86E-03	1.62E-03	1.42E-03	2.86E-03	3.66E-03	3.60E-03	4.68E-04	2024
553497.22_4171411.6	553497.22	4171411.6	1.5	1.72E-02	1.86E-02	1.25E-02	1.39E-02	1.63E-01	6.34E-02	1.49E-02	1.41E-01	6.07E-02	4.44E-04	1.77E-03	1.78E-03	1.55E-03	1.36E-03	2.74E-03	3.51E-03	3.44E-03	4.47E-04	2024
553517.22_4171411.6	553517.22	4171411.6	1.5	1.65E-02	1.78E-02	1.20E-02	1.34E-02	1.61E-01	6.27E-02	1.46E-02	1.40E-01	6.01E-02	4.25E-04	1.70E-03	1.70E-03	1.48E-03	1.30E-03	2.62E-03	3.36E-03	3.30E-03	4.29E-04	2024
553537.22_4171411.6	553537.22	4171411.6	1.5	1.58E-02	1.71E-02	1.16E-02	1.28E-02	1.60E-01	6.21E-02	1.44E-02	1.39E-01	5.96E-02	4.08E-04	1.63E-03	1.64E-03	1.42E-03	1.25E-03	2.52E-03	3.22E-03	3.16E-03	4.11E-04	2024
553557.22_4171411.6	553557.22	4171411.6	1.5	1.53E-02	1.64E-02	1.12E-02	1.24E-02	1.57E-01	6.09E-02	1.41E-02	1.36E-01	5.85E-02	3.92E-04	1.57E-03	1.57E-03	1.37E-03	1.20E-03	2.42E-03	3.10E-03	3.04E-03	3.96E-04	2024
553577.22_4171411.6	553577.22	4171411.6	1.5	1.48E-02	1.58E-02	1.08E-02	1.20E-02	1.53E-01	5.93E-02	1.37E-02	1.33E-01	5.70E-02	3.78E-04	1.51E-03	1.51E-03	1.32E-03	1.15E-03	2.33E-03	2.98E-03	2.92E-03	3.81E-04	2024
553597.22_4171411.6	553597.22	4171411.6	1.5	1.43E-02	1.53E-02	1.04E-02	1.16E-02	1.48E-01	5.73E-02	1.32E-02	1.28E-01	5.51E-02	3.64E-04	1.45E-03	1.46E-03	1.27E-03	1.11E-03	2.24E-03	2.87E-03	2.82E-03	3.67E-04	2024
553617.22_4171411.6	553617.22	4171411.6	1.5	1.39E-02	1.47E-02	1.01E-02	1.12E-02	1.46E-01	5.63E-02	1.29E-02	1.27E-01	5.42E-02	3.51E-04	1.40E-03	1.40E-03	1.22E-03	1.07E-03	2.16E-03	2.77E-03	2.72E-03	3.54E-04	2024
553637.22_4171411.6	553637.22	4171411.6	1.5	1.35E-02	1.43E-02	9.73E-03	1.09E-02	1.37E-01	5.38E-02	1.22E-02	1.18E-01	5.07E-02	3.40E-04	1.35E-03	1.36E-03	1.18E-03	1.04E-03	2.09E-03	2.67E-03	2.62E-03	3.42E-04	2024
553657.22_4171411.6	553657.22	4171411.6	1.5	1.32E-02	1.38E-02	9.43E-03	1.06E-02	1.26E-01	4.87E-02	1.13E-02	1.09E-01	4.66E-02	3.29E-04	1.31E-03	1.31E-03	1.14E-03	1.00E-03	2.02E-03	2.58E-03	2.54E-03	3.30E-04	2024
553677.22_4171411.6	553677.22	4171411.6	1.5	1.29E-02	1.34E-02	9.14E-03	1.03E-02	9.59E-02	3.79E-02	9.23E-03	8.32E-02	3.59E-02	3.18E-04	1.26E-03	1.27E-03	1.10E-03	9.68E-04	1.95E-03	2.50E-03	2.45E-03	3.20E-04	2024
553697.22_4171411.6	553697.22	4171411.6	1.5	1.25E-02	1.30E-02	8.87E-03	9.99E-03	5.90E-02	2.46E-02	6.65E-03	5.13E-02	2.26E-02	3.09E-04	1.22E-03	1.23E-03	1.07E-03	9.37E-04	1.89E-03	2.42E-03	2.38E-03	3.09E-04	2024
553717.22_4171411.6	553717.22	4171411.6	1.5	1.23E-02	1.26E-02	8.62E-03	9.74E-03	4.44E-02	1.92E-02	5.58E-03	3.87E-02	1.77E-02	3.00E-04	1.19E-03	1.19E-03	1.04E-03	9.08E-04	1.83E-03	2.35E-03	2.31E-03	3.00E-04	2024
553737.22_4171411.6	553737.22	4171411.6	1.5	1.20E-02	1.22E-02	8.39E-03	9.49E-03	3.69E-02	1.64E-02	4.99E-03	3.22E-02	1.45E-02	2.91E-04	1.15E-03	1.15E-03	1.00E-03	8.81E-04	1.78E-03	2.28E-03	2.23E-03	2.91E-04	2024
553757.22_4171411.6	553757.22	4171411.6	1.5	1.17E-02	1.19E-02	8.17E-03	9.27E-03	3.21E-02	1.46E-02	4.60E-03	2.81E-02	1.27E-02	2.84E-04	1.12E-03	1.12E-03	9.76E-04	8.56E-04	1.73E-03	2.21E-03	2.17E-03	2.83E-04	2024
553777.22_4171411.6	553777.22	4171411.6	1.5	1.15E-02	1.15E-02	7.96E-03	9.05E-03	2.86E-02	1.32E-02	4.29E-03	2.51E-02	1.14E-02	2.77E-04	1.09E-03	1.09E-03	9.48E-04	8.32E-04	1.68E-03	2.15E-03	2.11E-03	2.75E-04	2024
553797.22_4171411.6	553797.22	4171411.6	1.5	1.12E-02	1.12E-02	7.74E-03	8.82E-03	2.58E-02	1.21E-02	4.03E-03	2.27E-02	1.03E-02	2.69E-04	1.05E-03	1.06E-03	9.20E-04	8.07E-04	1.63E-03	2.09E-03	2.05E-03	2.67E-04	2024
553817.22_4171411.6	553817.22	4171411.6	1.5	1.10E-02	1.09E-02	7.54E-03	8.60E-03	2.36E-02	1.12E-02	3.81E-03	2.08E-02	9.48E-03	2.61E-04	1.02E-03	1.03E-03	8.95E-04	7.84E-04	1.58E-03	2.03E-03	1.99E-03	2.59E-04	2024
553837.22_4171411.6	553837.22	4171411.6	1.5	1.08E-02	1.06E-02	7.36E-03	8.42E-03	2.19E-02	1.05E-02	3.63E-03	1.92E-02	8.80E-03	2.56E-04	9.97E-04	1.00E-03	8.71E-04	7.64E-04	1.54E-03	1.97E-03	1.94E-03	2.53E-04	2024
553857.22_4171411.6	553857.22	4171411.6	1.5	1.06E-02	1.04E-02	7.18E-03	8.25E-03	2.04E-02	9.92E-03	3.48E-03	1.79E-02	8.23E-03	2.50E-04	9.73E-04	9.76E-04	8.50E-04	7.45E-04	1.50E-03	1.92E-03	1.89E-03	2.46E-04	2024
553877.22_4171411.6	553877.22	4171411.6	1.5	1.04E-02	1.01E-02	7.02E-03	8.09E

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
14																						
553677.22_4171431.6	553677.22	4171431.6	1.5	1.32E-02	1.35E-02	9.18E-03	1.04E-02	8.40E-02	3.37E-02	8.44E-03	7.30E-02	3.16E-02	3.20E-04	1.27E-03	1.27E-03	1.11E-03	9.71E-04	1.96E-03	2.51E-03	2.46E-03	3.21E-04	2024
553697.22_4171431.6	553697.22	4171431.6	1.5	1.28E-02	1.31E-02	8.92E-03	1.01E-02	5.56E-02	2.34E-02	6.44E-03	4.85E-02	2.14E-02	3.10E-04	1.23E-03	1.23E-03	1.07E-03	9.41E-04	1.90E-03	2.43E-03	2.38E-03	3.11E-04	2024
553717.22_4171431.6	553717.22	4171431.6	1.5	1.25E-02	1.27E-02	8.66E-03	9.88E-03	4.33E-02	1.88E-02	5.52E-03	3.78E-02	1.69E-02	3.01E-04	1.19E-03	1.19E-03	1.04E-03	9.11E-04	1.84E-03	2.35E-03	2.31E-03	3.01E-04	2024
553737.22_4171431.6	553737.22	4171431.6	1.5	1.23E-02	1.23E-02	8.43E-03	9.63E-03	3.65E-02	1.63E-02	4.98E-03	3.19E-02	1.44E-02	2.93E-04	1.15E-03	1.16E-03	1.01E-03	8.84E-04	1.78E-03	2.28E-03	2.24E-03	2.92E-04	2024
553757.22_4171431.6	553757.22	4171431.6	1.5	1.20E-02	1.20E-02	8.21E-03	9.41E-03	3.20E-02	1.46E-02	4.60E-03	2.81E-02	1.27E-02	2.85E-04	1.12E-03	1.12E-03	9.79E-04	8.59E-04	1.73E-03	2.22E-03	2.18E-03	2.84E-04	2024
553777.22_4171431.6	553777.22	4171431.6	1.5	1.17E-02	1.17E-02	8.00E-03	9.18E-03	2.87E-02	1.33E-02	4.30E-03	2.51E-02	1.14E-02	2.78E-04	1.09E-03	1.09E-03	9.51E-04	8.34E-04	1.68E-03	2.16E-03	2.12E-03	2.76E-04	2024
553797.22_4171431.6	553797.22	4171431.6	1.5	1.14E-02	1.13E-02	7.78E-03	8.94E-03	2.59E-02	1.22E-02	4.04E-03	2.28E-02	1.04E-02	2.70E-04	1.06E-03	1.06E-03	9.23E-04	8.10E-04	1.63E-03	2.09E-03	2.05E-03	2.68E-04	2024
553817.22_4171431.6	553817.22	4171431.6	1.5	1.12E-02	1.10E-02	7.54E-03	8.73E-03	2.38E-02	1.12E-02	3.84E-03	2.09E-02	9.53E-03	2.64E-04	1.03E-03	1.03E-03	8.98E-04	7.87E-04	1.59E-03	2.03E-03	2.00E-03	2.60E-04	2024
553837.22_4171431.6	553837.22	4171431.6	1.5	1.10E-02	1.07E-02	7.40E-03	8.55E-03	2.20E-02	1.06E-02	3.66E-03	1.94E-02	8.85E-03	2.57E-04	1.00E-03	1.00E-03	8.75E-04	7.67E-04	1.55E-03	1.98E-03	1.95E-03	2.54E-04	2024
553857.22_4171431.6	553857.22	4171431.6	1.5	1.08E-02	1.05E-02	7.22E-03	8.38E-03	2.05E-02	9.99E-03	3.50E-03	1.81E-02	8.28E-03	2.52E-04	9.78E-04	9.80E-04	8.54E-04	7.48E-04	1.51E-03	1.93E-03	1.90E-03	2.48E-04	2024
553877.22_4171431.6	553877.22	4171431.6	1.5	1.06E-02	1.02E-02	7.06E-03	8.22E-03	1.92E-02	9.46E-03	3.37E-03	1.70E-02	7.79E-03	2.46E-04	9.55E-04	9.58E-04	8.34E-04	7.30E-04	1.47E-03	1.89E-03	1.85E-03	2.42E-04	2024
553897.22_4171431.6	553897.22	4171431.6	1.5	1.04E-02	9.97E-03	6.90E-03	8.08E-03	1.81E-02	8.99E-03	3.24E-03	1.60E-02	7.35E-03	2.41E-04	9.33E-04	9.36E-04	8.16E-04	7.14E-04	1.44E-03	1.85E-03	1.81E-03	2.36E-04	2024
553917.22_4171431.6	553917.22	4171431.6	1.5	1.02E-02	9.74E-03	6.75E-03	7.94E-03	1.71E-02	8.57E-03	3.13E-03	1.52E-02	6.97E-03	2.36E-04	9.13E-04	9.16E-04	7.98E-04	6.98E-04	1.41E-03	1.80E-03	1.77E-03	2.31E-04	2024
553937.22_4171431.6	553937.22	4171431.6	1.5	1.01E-02	9.53E-03	6.61E-03	7.81E-03	1.62E-02	8.20E-03	3.03E-03	1.44E-02	6.62E-03	2.32E-04	8.94E-04	8.96E-04	7.81E-04	6.82E-04	1.38E-03	1.77E-03	1.73E-03	2.26E-04	2024
553957.22_4171431.6	553957.22	4171431.6	1.5	9.91E-03	9.32E-03	6.47E-03	7.68E-03	1.54E-02	7.86E-03	2.93E-03	1.37E-02	6.31E-03	2.27E-04	8.75E-04	8.78E-04	7.65E-04	6.68E-04	1.35E-03	1.73E-03	1.70E-03	2.22E-04	2024
553977.22_4171431.6	553977.22	4171431.6	1.5	9.76E-03	9.13E-03	6.34E-03	7.56E-03	1.47E-02	7.55E-03	2.84E-03	1.31E-02	6.03E-03	2.23E-04	8.58E-04	8.60E-04	7.50E-04	6.54E-04	1.32E-03	1.69E-03	1.66E-03	2.17E-04	2024
553997.22_4171431.6	553997.22	4171431.6	1.5	9.62E-03	8.94E-03	6.22E-03	7.45E-03	1.40E-02	7.26E-03	2.76E-03	1.26E-02	5.78E-03	2.19E-04	8.41E-04	8.43E-04	7.35E-04	6.41E-04	1.29E-03	1.66E-03	1.63E-03	2.13E-04	2024
554017.22_4171431.6	554017.22	4171431.6	1.5	9.47E-03	8.76E-03	6.11E-03	7.34E-03	1.34E-02	7.00E-03	2.68E-03	1.21E-02	5.54E-03	2.14E-04	8.24E-04	8.27E-04	7.21E-04	6.28E-04	1.27E-03	1.63E-03	1.60E-03	2.09E-04	2024
554037.22_4171431.6	554037.22	4171431.6	1.5	9.34E-03	8.59E-03	6.01E-03	7.24E-03	1.29E-02	6.76E-03	2.61E-03	1.16E-02	5.33E-03	2.11E-04	8.09E-04	8.11E-04	7.07E-04	6.16E-04	1.24E-03	1.60E-03	1.57E-03	2.05E-04	2024
554197.22_4171451.6	554197.22	4171451.6	1.5	1.73E-02	1.55E-02	1.22E-02	1.19E-02	8.39E-02	6.22E-03	3.28E-03	7.82E-03	3.90E-03	3.59E-04	1.27E-03	1.28E-03	1.11E-03	9.62E-04	1.94E-03	2.48E-03	2.43E-03	3.21E-04	2024
554217.22_4171451.6	554217.22	4171451.6	1.5	1.76E-02	1.61E-02	1.26E-02	1.22E-02	8.46E-02	6.40E-03	3.38E-03	8.05E-03	4.00E-03	3.68E-04	1.31E-03	1.31E-03	1.15E-03	9.91E-04	2.00E-03	2.56E-03	2.51E-03	3.31E-04	2024
554237.22_4171451.6	554237.22	4171451.6	1.5	1.80E-02	1.67E-02	1.30E-02	1.27E-02	8.89E-03	6.60E-03	3.48E-03	8.30E-03	4.13E-03	3.79E-04	1.35E-03	1.36E-03	1.18E-03	1.02E-03	2.06E-03	2.65E-03	2.59E-03	3.42E-04	2024
554257.22_4171451.6	554257.22	4171451.6	1.5	1.83E-02	1.74E-02	1.34E-02	1.31E-02	9.18E-03	6.83E-03	3.61E-03	8.58E-03	4.27E-03	3.91E-04	1.40E-03	1.40E-03	1.23E-03	1.06E-03	2.14E-03	2.74E-03	2.69E-03	3.55E-04	2024
554277.22_4171451.6	554277.22	4171451.6	1.5	1.88E-02	1.82E-02	1.39E-02	1.36E-02	9.49E-03	7.07E-03	3.73E-03	8.87E-03	4.42E-03	4.02E-04	1.45E-03	1.45E-03	1.27E-03	1.10E-03	2.21E-03	2.84E-03	2.79E-03	3.68E-04	2024
554297.22_4171451.6	554297.22	4171451.6	1.5	1.92E-02	1.90E-02	1.44E-02	1.42E-02	9.83E-03	7.33E-03	3.87E-03	9.19E-03	4.58E-03	4.14E-04	1.50E-03	1.51E-03	1.32E-03	1.14E-03	2.30E-03	2.95E-03	2.90E-03	3.82E-04	2024
554317.22_4171451.6	554317.22	4171451.6	1.5	1.98E-02	2.00E-02	1.51E-02	1.49E-02	1.04E-02	7.73E-03	4.02E-03	9.53E-03	4.76E-03	4.28E-04	1.56E-03	1.57E-03	1.37E-03	1.19E-03	2.39E-03	3.07E-03	3.02E-03	3.98E-04	2024
554337.22_4171451.6	554337.22	4171451.6	1.5	2.04E-02	2.10E-02	1.57E-02	1.56E-02	1.09E-02	7.91E-03	4.17E-03	9.88E-03	4.94E-03	4.41E-04	1.62E-03	1.63E-03	1.42E-03	1.24E-03	2.49E-03	3.20E-03	3.14E-03	4.13E-04	2024
554357.22_4171451.6	554357.22	4171451.6	1.5	2.08E-02	2.20E-02	1.63E-02	1.59E-02	1.09E-02	8.17E-03	4.31E-03	1.02E-02	5.10E-03	4.51E-04	1.68E-03	1.68E-03	1.47E-03	1.28E-03	2.58E-03	3.31E-03	3.25E-03	4.27E-04	2024
554377.22_4171451.6	554377.22	4171451.6	1.5	2.14E-02	2.31E-02	1.69E-02	1.65E-02	1.13E-02	8.47E-03	4.46E-03	1.06E-02	5.29E-03	4.64E-04	1.74E-03	1.74E-03	1.52E-03	1.33E-03	2.67E-03	3.43E-03	3.37E-03	4.43E-04	2024
554397.22_4171451.6	554397.22	4171451.6	1.5	2.21E-02	2.44E-02	1.77E-02	1.73E-02	1.18E-02	8.82E-03	4.65E-03	1.10E-02	5.51E-03	4.80E-04	1.81E-03	1.82E-03	1.58E-03	1.38E-03	2.77E-03	3.55E-03	3.51E-03	4.62E-04	2024
554417.22_4171451.6	554417.22	4171451.6	1.5	2.28E-02	2.57E-02	1.86E-02	1.79E-02	1.22E-02	9.18E-03	4.83E-03	1.14E-02	5.74E-03	4.96E-04	1.88E-03	1.89E-03	1.65E-03	1.44E-03	2.91E-03	3.73E-03	3.66E-03	4.81E-04	2024
554437.22_4171451.6	554437.22	4171451.6	1.5	2.35E-02	2.71E-02	1.94E-02	1.86E-02	1.27E-02	9.53E-03	5.01E-03	1.18E-02	5.96E-03	5.11E-04	1.96E-03	1.96E-03	1.71E-03	1.50E-03	3.02E-03	3.88E-03	3.81E-03	5.00E-04	2024
554457.22_4171451.6	554457.22	4171451.6	1.5	2.43E-02	2.86E-02	2.03E-02	1.94E-02	1.32E-02	9.93E-03	5.22E-03	1.23E-02	6.21E-03	5.29E-04	2.04E-03	2.04E-03	1.78E-03	1.56E-03	3.15E-03	4.04E-03	3.97E-03	5.21E-04	2024
554477.22_4171451.6	554477.22	4171451.6	1.5	2.51E-02	3.03E-02	2.14E-02	2.03E-02	1.38E-02	1.04E-02	5.44E-03	1.27E-02	6.49E-03	5.49E-04	2.13E-03	2.13E-03	1.86E-03	1.63E-03	3.29E-03	4.22E-03	4.14E-03	5.43E-04	2024
554497.22_4171451.6	554497.22	4171451.6	1.5	2.60E-02	3.22E-02	2.25E-02	2.13E-02	1.44E-02	1.08E-02	5.68E-03	1.33E-02	6.79E-03	5.70E-04	2.22E-03	2.23E-03	1.94E-03	1.71E-03	3.44E-03	4.39E-03	4.31E-03	5.68E-04	2024
554517.22_4171451.6	554517.22	4171451.6	1.5	2.71E-02	3.44E-02	2.39E-02	2.23E-02	1.51E-02	1.14E-02	5.96E-03	1.39E-02	7.12E-03	5.96E-04	2.33E-03	2.34E-03	2.04E-03	1.79E-03	3.62E-03	4.64E-03	4.56E-03	5.97E-04	2024
554537.22_4171451.6	554537.22	4171451.6	1.5	2.83E-02	3.69E-02	2.54E-02	2.36E-02	1.59E-02	1.19E-02	6.26E-03	1.46E-02	7.49E-03	6.25E-04	2.46E-03	2.46E-03	2.15E-03	1.89E-03	3.81E-03	4.89E-03	4.79E-03	6.27E-04	2024
554557.22_4171451.6	554557.22	4171451.6	1.5	2.97E-02	3.97E-02	2.71E-02	2.50E-02	1.68E-02	1.26E-02	6.61E-03	1.53E-02	7.91E-03	6.57E-04	2.59E-03	2.60E-03	2.27E-03	2.00E-03	4.02E-03	5.16E-03	5.07E-03	6.63E-04	2024
554577.22_4171451.6	554577.22	4171451.6	1.5	3.12E-02	4.28E-02	2.91E-02	2.64E-02	1.77E-02	1.34E-02	6.95E-03	1.61E-02	8.33E-03	6.90E-04	2.73E-03	2.74E-03	2.39E-03	2.10E-03	4.24E-03	5.44E-03	5.34E-03	6.97E-04	2024
554597.22_4171451.6	554597.22	4171451.6	1.5	3.30E-02	4.67E-02	3.14E-02	2.82E-02	1.87E-02	1.41E-02	7.36E-03	1.69E-02	8.83E-03	7.29E-04	2.90E-03	2.90E-03	2.53E-03	2.23E-03	4.49E-03	5.76E-03	5.66E-03	7.39E-04	2024
554617.22_4171451.6	554617.22	4171451.6	1.5	3.53E-02	5.16E-02	3.43E-02	3.03E-02	1.98E-02	1.49E-02	7.82E-03	1.79E-02	9.38E-03	7.73E-04	3.08E-03	3.09E-03	2.69E-03	2.37E-03	4.78E-03	6.13E-03	6.01E-03	7.85E-04	2024
554637.22_4171451.6	554637.22	4171451.6	1.5	3.84E-02	5.83E-02	3.82E-02	3.29E-02	2.12E-02	1.60E-02	8.37E-03	1.90E-02	1.00E-02	8.26E-04	3.30E-03	3.31E-03	2.88E-03	2.54E-03	5.12E-03	6.56E-03	6.44E-03	8.40E-04	2024
554657.22_4171451.6	554657.22	4171451.6	1.5	4.23E-02	6.72E-02	4.30E-02	3.57E-02	2.23E-02	1.68E-02	8.78E-03	1.98E-02	1.05E-02	8.65E-04	3.46E-03	3.47E-03	3.02E-03	2.66E-03	5.37E-03	6.89E-03	6.76E-03	8.82E-04	2024
554677.22_4171451.6	554677.22	4171451.6	1.5	4.59E-02	7.97E-02	4.83E-02	3.86E-02	2.35E-02	1.76E-02	8.03E-03	1.85E-02	7.97E-03	7.88E-04	3.15E-03	3.16E-03	2.75E-03	2.43E-03	4.89E-03	6.25E-03	6.16E-03	8.03E-04	2024
554697.22_4171451.6	554697.22	4171451.6	1.5	5.77E-02	1.08E-01	6.21E-02	4.33E-02	2.26E-02	1.69E-02	8.78E-03	2.00E-02	1.07E-02	8.61E-04	3.45E-03	3.46E-03	3.02E-03	2.66E-03	5.36E-03	6.87E-03	6.74E-03	8.79E-04	2024
554717.22_4171451.6	554717.22	4171451.6	1.5	6.68E-02	1.25E-01	7.20E-02	5.07E-02	2.66E-02	2.01E-02	1.05E-02	2.33E-02	1.26E-02	1.03E-03	4.16E-03	4.17E-03	3.63E-03	3.20E-03	6.45E-03	8.27E-03	8.12E-03	1.06E-03	2024
554737.22_4171451.6	554737.22	4171451.6	1.5	7.41E-02	1.37E-01	7.95E-02	5.72E-02	3.12E-02	2.39E-02	1.26E-02	2.69E-02	1.49E-02	1.24E-03	5.01E-03	5.02E-03	4.37E-03	3.85E-03	7.75E-03	9.94E-03	9.75E-03	1.27E-03	2024
554757.22_4171451.6	554757.22	4171451.6	1.5	7.89E-02	1.44E-01	8.39E-02	6.14E-02	3.49E-02	2.69E-02	1.48E-02	2.99E-02	1.67E-02	1.40E-03	5.60E-03	5.70E-03	4.97E-03	4.37E-03	8.81E-03	1.13E-02	1.11E-02	1.44E-03	2024
554777.22_4171451.6	554777.22	4171451.6	1.5	8.34E-02	1.49E-01	8.76E-02	6.60E-02	3.94E-02	3.06E-02	1.63E-02	3.34E-02	1.89E-02	1.61E-03	6.52E-03	6.54E-03	5.69E-03	5.00E-03	1.01E-02	1.29E-02	1.27E-02	1.65E-03	2024
554797.22_4171451.6	554797.22	4171451.6	1.5	8.78E-02	1.52E-01	9.07E-02	7.11E-02	4.49E-02	3.53E-02	1.89E-02	3.78E-02	2.17E-02	1.86E-03	7.57E-03	7.59E-03	6.61E-03	5.80E-03	1.17E-02	1.50E-02	1.47E-02	1.91E-03	2024
554817.22_4171451.6	554817.22	4171451.6	1.5	9.09E-02	1.49E-01	9.18E-02	7.66E-02	5.23E-02	4.15E-02	2.23E-02	4.36E-02	2.53E-02	2.21E-03	8.98E-03	9.01E-03	7.85E-03	6.89E-03	1.39E-02	1.78E-02	1.75E-02	2.26E-03	2024
554837.22_4171451.6	554837.22	4171451.6	1.5	1.05E-01	1.65E-01	1.04E-01	9.16E-02	6.53E-02	5.28E-02	2.87E-02	5.39E-02	3.19E-02	2.84E-03	1.16E-02	1.16E-02	1.01E-02	8.88E-03	1.79E-02	2.29E-02	2.25E-02	2.91E-03	2024
554857.22_4171451.6	554857.22	4171451.6	1.5	1.33E-01	2.12E-01	1.32E-01	1.16E-01	8.41E-02	6.74E-02	3.63E-02	6.82E-02	4.02E-02	3.59E-03	1.47E-02	1.48E-02	1.29E-02	1.13E-02	2.29E-02	2.92E-02	2.86E-02	3.70E-03	2024
554877.22_4171451.6	554877.22	4171451.6	1.5	1.63E-01	2.53E-01	1.59E-01	1.43E-01	1.02E-01	8.49E-02	4.68E-02	8.27E-02	5.05E-02	4.67E-03	1.91E-02	1.92E-02	1.67E-02	1.46E-02	2.95E-02	3.77E-02	3.70E-02	4.79E-03	2024
554897.22_4171451.6	554897.22	4171451.6	1.5	1.65E-01	2.52E-01	1.59E-01	1.47E-01	1.08E-01	8.96E-02	4.93E-02	8.77E-02	5.35E-02	4.91E-03	2.01E-02	2.01E-02	1.75E-02	1.54E-02	3.10E-02	3.96E-02	3.89E-02	5.03E-03	2024
554917.22_4171451.6	554917.22	4171451.6	1.5	1.41E-01	2.14E-01	1.35E-01	1.25E-01	9.65E-02	7.74E-02	4.19E-02	7.87E-02	4.70E-02	4.14E-03	1.69E-02	1.70E-02	1.48E-02	1.29E-02	2.61E-02	3.34E-02	3.28E-02	4.24E-03	2024
554937.22_4171451.6	554937.22	4171451.6	1.5	1.64E-01	2.36E-01	1.51E-01	1.54E-01	1.25E-01	1.02E-01	5.57E-02	1.02E-01	6.11E-02	5.52E-03	2.24E-02	2.27E-02	1.97E-02	1.73E-02	3.49E-02	4.46E-02	4.38E-02	5.66E-03	2024
554957.22_4171451.6	554957.22	4171451.6	1.5	1.43E-01	1.91E-01	1.30E-01	1.37E-01	1.21E-01	9.58E-02	5.14E-02	9.88E-02	5.87E-02	5.04E-03	2.06E-02	2.07E-02	1.80E-02	1.58E-02	3.18E-02	4.07E-02	4.00E-02	5.17E-03	2024
554977.22_4171451.6	554977.22	4171451.6	1.5	1.44E-01	1.85E-01	1.28E-01	1.39E-01	1.32E-01	1.02E-01	5.39E-02	1.08E-01	6.33E-02	5.25E-03	2.15E-02	2.16E-02	1.88E-02	1.64E-02	3.31E-02	4.24E-02	4.16E-02	5.38E-03	2024
554997.22_4171451.6	554997.22	4171451.6	1.5	1.70E-01	2.13E-01	1.50E-01	1.68E-01	1.66E-01	1.27E-01	6.67E-02	1.35E-01	7.91E-02	6.47E-03	2.65E-02	2.66E-02	2.31E-02	2.03E-02	4.09E-02	5.23E-02	5.14E-02	6.64E-03	2024
555017.22_4171451.6	555017.22	4171451.6	1.5	1.44E-01	1.79E-01	1.21E-01	1.41E-01	1.71E-01	1.38E-01	5.80E-02	1.41E-01	7.80E-02	5.43E-03	2.22E-02	2.23E-02	1.94E-02	1.70E-02	3.41E-02	4.38E-02	4.31E-02	5.56E-03	2024
555037.22_4171451.6	555037.22	4171451.6	1.5	1.43E-01	1.76E-01	1.25E-01	1.41E-01	1.97E-01	1.27E-01	5.98E-02	1.64E-01	8.75E-02	5.43E-03	2.22E-02	2.23E-02	1.94E-02	1.70E-02	3.43E-02	4.38E-02	4.30E-02	5.56E-03	2024
555057.22_4171451.6	555057.22	4171451.6	1.5	1.07E-01	1.31E-01	9.22E-02	1.03E-01	2.06E-01	1.15E-01	4.76E-02	1.74E-01	8.62E-02	3.93E-03	1.61E-02	1.61E-02	1.40E-02	1.23E-02	2.48E-02	3.17E-02	3.11E-02	4.02E-03	2024
555077.22_4171451.6	555077.22	4171451.6	1.5	8.44E-02	1.03E-01	7.21E-02	8.05E-02	1.87E-01	9.87E-02	3.84E-02	1.59E-01	7.70E-02	3.00E-03	1.23E-02	1.23E-02	1.07E-02	9.38E-03	1.89E-02	2.42E-02	2.38E-02	3.08E-03	2024
555097.22_4171451.6	555097.22	4171451.6	1.5	7.03E-02	8.56E-02	5.93E-02	6.61E-02	1.78E-01	8.93E-02	3.28E-02	1.52E-01	7.19E-02	2.43E-03	9.90E-03	9.93E-03	8.64E-03	7.57E-03	1.53E-02	1.95E-02	1.92E-02	2.48E-03	2024
555117.22_4171451.6	555117.22	4171451.6	1.5	6.06E-02	7.32E-02	5.04E-02	5.62E-02	1.72E-01	8.30E-02	2.90E-02	1.47E-01	6.86E-02	2.03E-03	8.28E-03	8.30E-03	7.23E-03	6.33E-03	1.28E-02	1.63E-02	1.60E-02	2.08E-03	2024
555137.22_4171451.6	555137.22	4171451.6	1.5	5.35E-02	6.41E-02	4.38E-02	4.89E-02	1.68E-01	7.87E-02	2.63E-02	1.44E-01	6.64E-02	1.74E-03	7.09E-03	7.11E-03	6.19E-03	5.42E-03	1.09E-02	1.40E-02	1.38E-02	1.78E-03	2024
555157.22_4171451.6	555157.22	4171451.6	1.5	4.80E-02	5.70E-02	3.86E-02	4.33E-02	1.63E-01	7.46E-02	2.41E-02	1.40E-01	6.40E-02	1.52E-03	6.18E-03	6.20E-03	5.39E-03	4.73E-03	9.53E-03	1.22E-02	1.20E-02	1.55E-03	2024
555177.22_4171451.6	555177.22	4171451.6	1.5	4.37E-02	5.14E-02	3.46E-02	3.89E-02	1.64E-01	7.33E-02	2.27E-02	1.41E-01	6.39E-02	1.35E-03	5.47E-03	5.49E-03	4.78E-03	4.19E-03	8.44E-03	1.08E-02	1.06E-02	1.38E-03	2024
555197.22_4171451.6	555197.22	4171451.6	1.5	4.00E-02	4.65E-02	3.12E-02	3.51E-02	1.72E-01	7.76E-02	2.06E-02	1.32E-02	1.20E-02	1.22E-03	4.88E-03	4.90E-03	4.25E-03	3.72E-03	7.48E-03	9.61E-03	9.54E-03	1.22E-03	2024
555217.22_4171451.6	555217.22	4171451.6	1.5	3.68E-02	4.23E-02	2.81E-02	3.17E-02	1.39E-01	6.16E-02	1.86E-02	1.20E-01	5.43E-02	1.07E-03	4.34E-03	4.35E-03	3.79E-03	3.32E-03	6.69E-03	8.58E-03	8.42E-03	1.09E-03	2024
555237.22_4171451.6	555237.22	4171451.6	1.5	3.43E-02	3.90E-02	2.57E-02	2.91E-02	1.34E-01	5.89E-02	1.75E-02	1.16E-01	5.24E-02	9.75E-04	3.93E-03	3.94E-03	3.43E-03	3.01E-03	6.06E-03	7.77E-03	7.63E-03	9.89E-04	2024
555257.22_4171451.6	555257.22	4171451.6	1.5	3.23E-02	3.63E-02	2.38E-02	2.70E-02	1.34E-01	5.80E-02	1.68E-02	1.16E-01	5.20E-02	8.97E-04	3.61E-03	3.62E-03	3.15E-03	2.76E-03	5.57E-03	7.14E-03	7.01E-03	9.09E-04	2024
555277.22_4171451.6	555277.22	4171451.6	1.5	3.06E-02	3.41E-02	2.22E-02	2.52E-02	1.34E-01	5.75E-02	1.63E-02	1.16E-01	5.21E-02	8.32E-04	3.35E-03	3.35E-03	2.92E-03	2.56E-03	5.16E-03	6.61E-03	6.49E-03	8.42E-04	2024
555297.22_4171451.6	555297.22	4171451.6	1.5	2.90E-02	3.20E-02	2.07E-02	2.35E-02	1.34E-01	5.72E-02	1.57E-02	1.15E-01	5.14E-02	7.72E-04	3.10E-03	3.11E-03	2.71E-03	2.37E-03	4.78E-03	6.12E-03	6.01E-03	7.80E-04	2024
555317.22_4171451.6	555317.22	4171451.6	1.5	2.76E-02	3.01E-02	1.94E-02	2.22E-02	1.33E-01	5.57E-02	1.52E-02	1.15E-01	5.11E-02	7.21E-04	2.89E-03	2.90E-03	2.53E-03	2.21E-03	4.46E-03	5.71E-03	5.61E-03	7.28E-04	2024
555337.22_4171451.6	555337.22	4171451.6	1.5	2.63E-02	2.85E-02	1.83E-02	2.09E-02	1.33E-01	5.53E-02	1.48E-02	1.15E-01	5.10E-02	6.76E-04	2.71E-03	2.72E-03	2.37E-03	2.07E-03	4.17E-03	5.35E-03	5.25E-03	6.82E-04	2024
555357.22_4171451.6	555357.22	4171451.6	1.5	2.50E-02	2.69E-02	1.73E-02	1.97

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{max}	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
14																											
553177.22_4171471.6	553177.22	4171471.6	1.5	4.45E-02	5.18E-02	3.46E-02	3.92E-02	1.53E-01	6.96E-02	2.20E-02	1.32E-01	6.03E-02	1.35E-03	5.47E-03	5.49E-03	4.78E-03	4.18E-03	8.44E-03	1.08E-02	1.06E-02	1.38E-03	2024	0.153445	2031	Non Res	n	n
553197.22_4171471.6	553197.22	4171471.6	1.5	4.07E-02	4.67E-02	3.09E-02	3.51E-02	1.40E-01	6.33E-02	1.97E-02	1.21E-01	5.52E-02	1.19E-03	4.82E-03	4.83E-03	4.21E-03	3.68E-03	7.43E-03	9.52E-03	9.35E-03	1.21E-03	2024	0.140147	2031	Non Res	n	n
553217.22_4171471.6	553217.22	4171471.6	1.5	3.71E-02	4.20E-02	2.74E-02	3.12E-02	1.27E-01	5.71E-02	1.76E-02	1.10E-01	5.01E-02	1.04E-03	4.22E-03	4.23E-03	3.68E-03	3.22E-03	6.50E-03	8.33E-03	8.18E-03	1.06E-03	2024	0.127358	2031	Non Res	n	n
553237.22_4171471.6	553237.22	4171471.6	1.5	3.47E-02	3.88E-02	2.51E-02	2.87E-02	1.24E-01	5.50E-02	1.66E-02	1.08E-01	4.87E-02	9.48E-04	3.82E-03	3.83E-03	3.34E-03	2.92E-03	5.89E-03	7.55E-03	7.41E-03	9.61E-04	2024	0.124402	2031	Non Res	n	n
553257.22_4171471.6	553257.22	4171471.6	1.5	3.30E-02	3.65E-02	2.35E-02	2.69E-02	1.27E-01	5.54E-02	1.62E-02	1.10E-01	4.96E-02	8.83E-04	3.56E-03	3.57E-03	3.10E-03	2.72E-03	5.48E-03	7.03E-03	6.90E-03	8.95E-04	2024	0.127133	2031	Non Res	n	n
553277.22_4171471.6	553277.22	4171471.6	1.5	3.17E-02	3.48E-02	2.23E-02	2.56E-02	1.35E-01	5.78E-02	1.63E-02	1.17E-01	5.24E-02	8.34E-04	3.36E-03	3.36E-03	2.93E-03	2.57E-03	5.17E-03	6.63E-03	6.51E-03	8.44E-04	2024	0.135083	2031	Non Res	n	n
553297.22_4171471.6	553297.22	4171471.6	1.5	3.05E-02	3.32E-02	2.12E-02	2.44E-02	1.64E-01	6.76E-02	1.79E-02	1.42E-01	6.24E-02	7.92E-04	3.18E-03	3.19E-03	2.78E-03	2.43E-03	4.91E-03	6.29E-03	6.17E-03	8.01E-04	2024	0.164108	2031	Non Res	n	n
553317.22_4171471.6	553317.22	4171471.6	1.5	2.90E-02	3.13E-02	1.99E-02	2.29E-02	1.62E-01	6.64E-02	1.74E-02	1.41E-01	6.17E-02	7.38E-04	2.96E-03	2.97E-03	2.59E-03	2.27E-03	4.57E-03	5.86E-03	5.75E-03	7.46E-04	2024	0.162373	2031	Non Res	n	n
553337.22_4171471.6	553337.22	4171471.6	1.5	2.75E-02	2.92E-02	1.84E-02	2.13E-02	1.34E-01	5.57E-02	1.49E-02	1.16E-01	5.14E-02	6.79E-04	2.72E-03	2.73E-03	2.38E-03	2.08E-03	4.19E-03	5.38E-03	5.28E-03	6.85E-04	2024	0.133776	2031	Non Res	n	n
553357.22_4171471.6	553357.22	4171471.6	1.5	2.62E-02	2.76E-02	1.74E-02	2.01E-02	1.31E-01	5.42E-02	1.44E-02	1.14E-01	5.03E-02	6.35E-04	2.54E-03	2.55E-03	2.22E-03	1.94E-03	3.92E-03	5.02E-03	4.93E-03	6.41E-04	2024	0.130798	2031	Non Res	n	n
553377.22_4171471.6	553377.22	4171471.6	1.5	2.50E-02	2.61E-02	1.64E-02	1.90E-02	1.27E-01	5.24E-02	1.38E-02	1.10E-01	4.87E-02	5.96E-04	2.39E-03	2.39E-03	2.09E-03	1.82E-03	3.68E-03	4.72E-03	4.63E-03	6.01E-04	2024	0.126883	2031	Non Res	n	n
553397.22_4171471.6	553397.22	4171471.6	1.5	2.38E-02	2.48E-02	1.56E-02	1.80E-02	1.23E-01	5.13E-02	1.31E-02	1.06E-01	4.72E-02	5.62E-04	2.25E-03	2.25E-03	1.96E-03	1.72E-03	3.48E-03	4.44E-03	4.36E-03	5.67E-04	2024	0.124687	2031	Non Res	n	n
553417.22_4171471.6	553417.22	4171471.6	1.5	2.28E-02	2.35E-02	1.48E-02	1.71E-02	1.23E-01	5.04E-02	1.30E-02	1.07E-01	4.72E-02	5.31E-04	2.13E-03	2.13E-03	1.86E-03	1.63E-03	3.28E-03	4.20E-03	4.13E-03	5.36E-04	2024	0.123202	2031	Non Res	n	n
553437.22_4171471.6	553437.22	4171471.6	1.5	2.18E-02	2.24E-02	1.42E-02	1.64E-02	1.26E-01	5.10E-02	1.29E-02	1.09E-01	4.80E-02	5.06E-04	2.03E-03	2.03E-03	1.77E-03	1.55E-03	3.12E-03	4.01E-03	3.93E-03	5.11E-04	2024	0.125509	2031	Non Res	n	n
553457.22_4171471.6	553457.22	4171471.6	1.5	2.09E-02	2.15E-02	1.37E-02	1.58E-02	1.30E-01	5.26E-02	1.31E-02	1.13E-01	4.96E-02	4.86E-04	1.95E-03	1.95E-03	1.70E-03	1.49E-03	3.00E-03	3.85E-03	3.78E-03	4.92E-04	2024	0.130471	2031	Non Res	n	n
553477.22_4171471.6	553477.22	4171471.6	1.5	2.00E-02	2.06E-02	1.32E-02	1.52E-02	1.51E-01	5.96E-02	1.43E-02	1.31E-01	5.67E-02	4.69E-04	1.88E-03	1.88E-03	1.64E-03	1.43E-03	2.89E-03	3.71E-03	3.64E-03	4.73E-04	2024	0.150934	2031	Non Res	n	n
553497.22_4171471.6	553497.22	4171471.6	1.5	1.92E-02	1.97E-02	1.27E-02	1.46E-02	1.54E-01	6.05E-02	1.44E-02	1.34E-01	5.78E-02	4.49E-04	1.79E-03	1.80E-03	1.57E-03	1.37E-03	2.77E-03	3.55E-03	3.48E-03	4.53E-04	2024	0.154188	2031	Non Res	n	n
553517.22_4171471.6	553517.22	4171471.6	1.5	1.83E-02	1.88E-02	1.22E-02	1.40E-02	1.64E-01	6.37E-02	1.48E-02	1.42E-01	6.11E-02	4.30E-04	1.72E-03	1.72E-03	1.50E-03	1.32E-03	2.65E-03	3.40E-03	3.34E-03	4.34E-04	2024	0.163741	2031	Non Res	n	n
553537.22_4171471.6	553537.22	4171471.6	1.5	1.75E-02	1.80E-02	1.17E-02	1.35E-02	1.66E-01	6.43E-02	1.48E-02	1.44E-01	6.18E-02	4.13E-04	1.65E-03	1.65E-03	1.44E-03	1.26E-03	2.55E-03	3.26E-03	3.20E-03	4.17E-04	2024	0.165906	2031	Non Res	n	n
553557.22_4171471.6	553557.22	4171471.6	1.5	1.68E-02	1.72E-02	1.13E-02	1.30E-02	1.65E-01	6.37E-02	1.46E-02	1.43E-01	6.13E-02	3.97E-04	1.58E-03	1.59E-03	1.38E-03	1.21E-03	2.45E-03	3.13E-03	3.08E-03	4.00E-04	2024	0.164749	2031	Non Res	n	n
553577.22_4171471.6	553577.22	4171471.6	1.5	1.61E-02	1.65E-02	1.09E-02	1.25E-02	1.63E-01	6.29E-02	1.42E-02	1.40E-01	5.98E-02	3.82E-04	1.52E-03	1.53E-03	1.33E-03	1.17E-03	2.35E-03	3.01E-03	2.96E-03	3.85E-04	2024	0.160998	2031	Non Res	n	n
553597.22_4171471.6	553597.22	4171471.6	1.5	1.56E-02	1.59E-02	1.05E-02	1.21E-02	1.56E-01	6.02E-02	1.38E-02	1.35E-01	5.80E-02	3.68E-04	1.47E-03	1.47E-03	1.28E-03	1.12E-03	2.26E-03	2.90E-03	2.85E-03	3.71E-04	2024	0.156171	2031	Non Res	n	n
553617.22_4171471.6	553617.22	4171471.6	1.5	1.51E-02	1.54E-02	1.02E-02	1.17E-02	1.48E-01	5.73E-02	1.31E-02	1.29E-01	5.51E-02	3.55E-04	1.41E-03	1.42E-03	1.24E-03	1.08E-03	2.18E-03	2.80E-03	2.75E-03	3.58E-04	2024	0.148444	2031	Non Res	n	n
553637.22_4171471.6	553637.22	4171471.6	1.5	1.47E-02	1.48E-02	9.85E-03	1.14E-02	1.34E-01	5.20E-02	1.21E-02	1.17E-01	4.99E-02	3.44E-04	1.36E-03	1.37E-03	1.19E-03	1.05E-03	2.11E-03	2.70E-03	2.65E-03	3.45E-04	2024	0.134446	2031	Non Res	n	n
553657.22_4171471.6	553657.22	4171471.6	1.5	1.42E-02	1.43E-02	9.54E-03	1.10E-02	1.03E-01	4.07E-02	9.86E-03	8.96E-02	3.86E-02	3.32E-04	1.32E-03	1.32E-03	1.15E-03	1.01E-03	2.04E-03	2.61E-03	2.56E-03	3.34E-04	2024	0.10317	2031	Non Res	n	n
553677.22_4171471.6	553677.22	4171471.6	1.5	1.39E-02	1.38E-02	9.25E-03	1.07E-02	6.56E-02	2.71E-02	7.22E-03	5.72E-02	2.50E-02	3.22E-04	1.28E-03	1.27E-03	1.12E-03	9.78E-04	1.98E-03	2.53E-03	2.48E-03	3.23E-04	2024	0.065593	2031	Non Res	n	n
553697.22_4171471.6	553697.22	4171471.6	1.5	1.35E-02	1.34E-02	8.99E-03	1.05E-02	4.95E-02	2.12E-02	6.04E-03	4.32E-02	1.92E-02	3.13E-04	1.23E-03	1.24E-03	1.08E-03	9.46E-04	1.91E-03	2.44E-03	2.40E-03	3.13E-04	2024	0.049468	2031	Non Res	n	n
553717.22_4171471.6	553717.22	4171471.6	1.5	1.32E-02	1.30E-02	8.73E-03	1.02E-02	4.07E-02	1.79E-02	5.36E-03	3.57E-02	1.60E-02	3.03E-04	1.19E-03	1.20E-03	1.04E-03	9.16E-04	1.85E-03	2.37E-03	2.32E-03	3.03E-04	2024	0.040719	2031	Non Res	n	n
553737.22_4171471.6	553737.22	4171471.6	1.5	1.28E-02	1.26E-02	8.50E-03	9.95E-03	3.52E-02	1.58E-02	4.91E-03	3.09E-02	1.39E-02	2.96E-04	1.16E-03	1.16E-03	1.01E-03	8.90E-04	1.79E-03	2.30E-03	2.26E-03	2.94E-04	2024	0.035184	2031	Non Res	n	n
553757.22_4171471.6	553757.22	4171471.6	1.5	1.25E-02	1.22E-02	8.29E-03	9.71E-03	3.12E-02	1.43E-02	4.56E-03	2.74E-02	1.24E-02	2.88E-04	1.13E-03	1.13E-03	9.86E-04	8.65E-04	1.74E-03	2.24E-03	2.19E-03	2.86E-04	2024	0.031182	2031	Non Res	n	n
553777.22_4171471.6	553777.22	4171471.6	1.5	1.22E-02	1.19E-02	8.07E-03	9.46E-03	2.80E-02	1.30E-02	4.27E-03	2.46E-02	1.11E-02	2.80E-04	1.10E-03	1.10E-03	9.57E-04	8.40E-04	1.69E-03	2.17E-03	2.13E-03	2.78E-04	2024	0.027979	2031	Non Res	n	n
553797.22_4171471.6	553797.22	4171471.6	1.5	1.19E-02	1.15E-02	7.85E-03	9.23E-03	2.55E-02	1.20E-02	4.03E-03	2.24E-02	1.02E-02	2.73E-04	1.06E-03	1.07E-03	9.30E-04	8.16E-04	1.64E-03	2.11E-03	2.07E-03	2.70E-04	2024	0.025469	2031	Non Res	n	n
553817.22_4171471.6	553817.22	4171471.6	1.5	1.17E-02	1.12E-02	7.66E-03	9.03E-03	2.35E-02	1.12E-02	3.84E-03	2.07E-02	9.42E-03	2.66E-04	1.04E-03	1.04E-03	9.06E-04	7.94E-04	1.60E-03	2.05E-03	2.01E-03	2.63E-04	2024	0.023466	2031	Non Res	n	n
553837.22_4171471.6	553837.22	4171471.6	1.5	1.15E-02	1.09E-02	7.48E-03	8.84E-03	2.18E-02	1.06E-02	3.67E-03	1.93E-02	8.79E-03	2.61E-04	1.01E-03	1.01E-03	8.84E-04	7.74E-04	1.56E-03	2.00E-03	1.96E-03	2.56E-04	2024	0.02182	2031	Non Res	n	n
553857.22_4171471.6	553857.22	4171471.6	1.5	1.12E-02	1.07E-02	7.31E-03	8.67E-03	2.04E-02	9.98E-03	3.52E-03	1.81E-02	8.25E-03	2.55E-04	9.88E-04	9.91E-04	8.63E-04	7.56E-04	1.52E-03	1.96E-03	1.92E-03	2.50E-04	2024	0.020407	2031	Non Res	n	n
553877.22_4171471.6	553877.22	4171471.6	1.5	1.10E-02	1.04E-02	7.14E-03	8.52E-03	1.92E-02	9.47E-03	3.39E-03	1.70E-02	7.78E-03	2.49E-04	9.65E-04	9.68E-04	8.44E-04	7.38E-04	1.49E-03	1.91E-03	1.87E-03	2.45E-04	2024	0.019186	2031	Non Res	n	n
553897.22_4171471.6	553897.22	4171471.6	1.5	1.09E-02	1.02E-02	6.99E-03	8.37E-03	1.81E-02	9.02E-03	3.27E-03	1.61E-02	7.36E-03	2.44E-04	9.44E-04	9.47E-04	8.25E-04	7.22E-04	1.45E-03	1.87E-03	1.83E-03	2.39E-04	2024	0.01811	2031	Non Res	n	n
553917.22_4171471.6	553917.22	4171471.6	1.5	1.07E-02	9.95E-03	6.84E-03	8.23E-03	1.72E-02	8.62E-03	3.16E-03	1.53E-02	6.99E-03	2.39E-04	9.24E-04	9.27E-04	8.08E-04	7.06E-04	1.42E-03	1.83E-03	1.79E-03	2.34E-04	2024	0.017152	2031	Non Res	n	n
553937.22_4171471.6	553937.22	4171471.6	1.5	1.05E-02	9.73E-03	6.70E-03	8.05E-03	1.63E-02	8.25E-03	3.06E-03	1.46E-02	6.66E-03	2.35E-04	9.05E-04	9.07E-04	7.91E-04	6.91E-04	1.39E-03	1.79E-03	1.75E-03	2.29E-04	2024	0.016291	2031	Non Res	n	n
553957.22_4171471.6	553957.22	4171471.6	1.5	1.03E-02	9.52E-03	6.56E-03	7.97E-03	1.55E-02	7.92E-03	2.96E-03	1.39E-02	6.35E-03	2.30E-04	8.86E-04	8.89E-04	7.75E-04	6.76E-04	1.36E-03	1.75E-03	1.72E-03	2.25E-04	2024	0.015512	2031	Non Res	n	n
553977.22_4171471.6	553977.22	4171471.6	1.5	1.02E-02	9.32E-03	6.44E-03	7.85E-03	1.48E-02	7.61E-03	2.88E-03	1.33E-02	6.08E-03	2.26E-04	8.69E-04	8.71E-04	7.59E-04	6.62E-04	1.34E-03	1.72E-03	1.68E-03	2.20E-04	2024	0.014803	2031	Non Res	n	n
553997.22_4171471.6	553997.22	4171471.6	1.5	1.00E-02	9.13E-03	6.32E-03	7.73E-03	1.42E-02	7.33E-03	2.79E-03	1.28E-02	5.82E-03	2.21E-04	8.52E-04	8.54E-04	7.45E-04	6.49E-04	1.31E-03	1.68E-03	1.65E-03	2.16E-04	2024	0.014157	2031	Non Res	n	n
554017.22_4171471.6	554017.22	4171471.6	1.5	9.87E-03	8.94E-03	6.21E-03	7.62E-03	1.36E-02	7.07E-03	2.72E-03	1.22E-02	5.59E-03	2.17E-04	8.36E-04	8.38E-04	7.30E-04	6.36E-04	1.28E-03	1.65E-03	1.62E-03	2.12E-04	2024	0.01356	2031	Non Res	n	n
554037.22_4171471.6	554037.22	4171471.6	1.5	9.72E-03	8.76E-03	6.11E-03	7.51E-03	1.30E-02	6.83E-03	2.65E-03	1.18E-02	5.37E-03	2.13E-04	8.23E-04	8.22E-04	7.17E-04	6.24E-04	1.26E-03	1.62E-03	1.59E-03	2.08E-04	2024	0.013008	2031	Non Res	n	n
552177.22_4171491.6	552177.22	4171491.6	1.5	1.76E-02	1.53E-02	1.21E-02	1.17E-02	8.28E-03	6.15E-03	3.25E-03	7.70E-03	3.85E-03	3.55E-04	1.25E-03	1.26E-03	1.10E-03	9.49E-04	1.91E-03	2.45E-03	2.40E-03	3.16E-04	2024	0.017632	2025	Non Res	n	n
552197.22_4171491.6	552197.22	4171491.6	1.5	1.80E-02	1.59E-02	1.25E-02	1.21E-02	8.53E-03	6.34E-03	3.35E-03	7.94E-03	3.96E-03	3.66E-04	1.29E-03	1.30E-03	1.13E-03	9.80E-04	1.97E-03	2.53E-03	2.48E-03	3.27E-04	2024	0.017957	2025	Non Res	n	n
552217.22_4171491.6	552217.22	4171491.6	1.5	1.82E-02	1.64E-02	1.28E-02	1.24E-02	8.74E-03	6.49E-03	3.43E-03	8.15E-03	4.06E-03	3.74E-04	1.33E-03	1.33E-03	1.16E-03	1.00E-03	2.02E-03	2.59E-03	2.54E-03	3.35E-04	2024	0.018186	2025	Off-site Worker	n	n
552237.22_4171491.6	552237.22	4171491.6	1.5	1.85E-02	1.70E-02	1.32E-02	1.28E-02	8.98E-03	6.67E-03	3.52E-03	8.38E-03	4.17E-03	3.83E-04	1.36E-03	1.37E-03	1.19E-03	1.03E-03	2.07E-03	2.66E-03	2.61E-03	3.45E-04	2024	0.018847	2025	Off-site Worker	n	n
552257.22_4171491.6	552257.22	4171491.6	1.5	1.89E-02	1.78E-02	1.37E-02	1.33E-02	9.30E-03	6.92E-03	3.66E-03	8.68E-03	4.33E-03	3.96E-04	1.42E-03	1.42E-03	1.24E-03	1.07E-03	2.16E-03	2.77E-03	2.72E-03	3.59E-04	2024	0.018914	2025	Off-site Worker	n	n
552277.22_4171491.6	552277.22	4171491.6	1.5	1.95E-02	1.88E-02	1.44E-02	1.40E-02	9.72E-03	7.26E-03	3.84E-03	9.07E-03	4.53E-03	4.14E-04	1.49E-03	1.49E-03	1.30E-03	1.13E-03	2.27E-03	2.92E-03	2.86E-03	3.77E-04	2024	0.019532	2025	Non Res	n	n
552297.22_4171491.6	552297.22	4171491.6	1.5	2.00E-02	1.97E-02	1.50E-02	1.46E-02	1.01E-02	7.52E-03	3.97E-03	9.39E-03	4.69E-03	4.26E-04	1.54E-03	1.55E-03	1.35E-03	1.17E-03	2.36E-03	3.03E-03	2.97E-03	3.91E-04	2024	0.020004	2025	Non Res	n	n
552317.22_4171491.6	552317.22	4171491.6	1.5	2.04E-02	2.06E-02	1.55E-02	1.51E-02	1.04E-02	7.76E-03	4.10E-03	9.69E-03	4.84E-03	4.36E-04	1.59E-03	1.60E-03	1.39E-03	1.21E-03	2.44E-03	3.13E-03	3.07E-03	4.05E-04	2024	0.020616	2026	Non Res	n	n
552337.22_4171491.6	552337.22	4171491.6	1.5	2.10E-02	2.17E-02	1.62E-02	1.57E-02	1.08E-02	8.06E-03	4.26E-03	1.01E-02	5.01E-03	4.50E-04	1.65E-03	1.66E-03	1.45E-03	1.26E-03	2.53E-03	3.26E-03	3.20E-03	4.21E-04	2024	0.021708	2026	Off-site Worker	n	n
552357.22_4171491.6	552357.22	4171491.6	1.5	2.18E-02	2.30E-02	1.70E-02	1.64E-02	1.12E-02	8.41E-03	4.44E-03	1.05E-02	5.24E-03	4.66E-04	1.73E-03	1.73E-03	1.51E-03	1.32E-03	2.65E-03	3.41E-03	3.34E-03	4.40E-04	2024	0.023015	2026	Off-site Worker	n	n
552377.22_4171491.6	552377.22	4171491.6	1.5	2.23E-02	2.41E-02	1.76E-02	1.70E-02	1.16E-02	8.68E-03	4.58E-03	1.08E-02	5.42E-03	4.77E-04	1.78E-03	1.79E-03	1.56E-03	1.36E-03	2.74E-03	3.52E-03	3.46E-03	4.55E-04	2024	0.024101	2026	Off-site Worker	n	n
552397.22_4171491.6	552397.22	4171491.6	1.5	2.31E-02	2.57E-02	1.86E-02	1.78E-02	1.21E-02	9.09E-03	4.79E-03	1.13E-02	5.67E-03	4.96E-04	1.87E-03	1.87E-03	1.63E-03	1.43E-03	2.88E-03	3.69E-03	3.62E-03	4.76E-04	2024	0.025664	2026	Non Res	n	n
552417.22_4171491.6	552417.22	4171491.6	1.5	2.39E-02	2.71E-02	1.95E-02	1.86E-02	1.26E-02	9.45E-03	4.98E-03	1.17E-02	5.89E-03	5.12E-04	1.94E-03	1.95E-03	1.70E-03	1.48E-03	2.99E-03	3.85E-03	3.77E-03	4.96E-04	2024	0.027131	2026	Non Res	n	n
552437.22_4171491.6	552437.22	4171491.6	1.5	2.46E-02	2.86E-02	2.03E-02	1.93E-02	1.30E-02	9.79E-03	5.16E-03	1.21E-02	6.11E-03	5.26E-04	2.01E-03	2.02E-03	1.76E-03	1.54E-03	3.10E-03	3.99E-03	3.91E-03	5.14E-04	2024	0.028582	2026	Non Res	n	n
552457.22_4171491.6	552457.22	4171491.6	1.5	2.55E-02	3.04E-02	2.14E-02	2.02E-02	1.36E-02	1.02E-02	5.38E-03	1.26E-02	6.39E-03	5.46E-04	2.10E-03	2.11E-03	1.84E-03	1.61E-03	3.25E-03	4.17E-03	4.09E-03	5.37E-04	2024	0.030433	2026	Off-site Worker	n	n
552477.22_4171491.6	552477.22	4171491.6	1.5	2.66E-02	3.26E-02	2.27E-02	2.12E-02	1.42E-02	1.07E-02	5.64E-03	1.32E-02	6.70E-03	5.69E-04	2.20E-03	2.21E-03	1.93E-03	1.69E-03	3.41E-03	4.38E-03	4.30E-03	5.63E-04	2024	0.032564	2026	Off-site Worker	n	n
552497.22_4171491.6	552497.22	4171491.6	1.5	2.78E-02	3.50E-02	2.42E-02	2.24E-02	1.50E-02	1.13E-02	5.92E-03	1.38E-02	7.04E-03	5.95E-04	2.32E-03	2.32E-03	2.02E-03	1.78E-03	3.59E-03	4.60E-03	4.52E-03	5.92E-04	2024	0.034965	2026	Off-site Worker	n	n
552517.22_4171491.6	552517.22	4171491.6	1.5	2.91E-02	3.77E-02	2.58E-02	2.37E-02	1.57E-02	1.18E-02	6.23E-03	1.45E-02	7.41E-03	6.23E-04	2.44E-03	2.45E-03	2.13E-03	1.87E-03	3.78E-03	4.85E-03	4.76E-03	6.23E-04	2024	0.037684	2026	Off-site Worker	n	n
552537.22_4171491.6	552537.22	4171491.6	1.5	3.04E-02	4.05E-02	2.75E-02	2.49E-02	1.65E-02	1.24E-02	6.51E-03	1.51E-02	7.76E-03	6.50E-04	2.55E-03	2.56E-03	2.23E-03	1.96E-03	3.96E-03	5.08E-03	4.99E-03	6.53E-04	2024	0.040509	2026	Non Res	n	n
552557.22_4171491.6	552557.22	4171491.6	1.5	3.21E-02	4.41E-02	2.97E-02	2.65E-02	1.74E-02	1.31E-02	6.87E-03	1.59E-02	8.19E-03	6.84E-04	2.70E-03	2.71E-03	2.36E-03	2.08E-03	4.18E-03	5.37E-03	5.27E-03	6.89E-04	2024	0.04412	2026	Non Res	n	n
552577.22_4171491.6	552577.22	4171491.6	1.5	3.42E-02	4.86E-02	3.23E-02	2.83E-02	1.84E-02	1.39E-02	7.28E-03	1.67E-02	8.68E-03	7.22E-04	2.86E-03	2.87E-03	2.50E-03	2.20E-03	4.44E-03	5.69E-03	5.59E-03	7.30E-04	2024	0.048572	2026	Non Res	n	n
552597.22_4171491.6	552597.22	4171491.6	1.5	3.67E-02	5.42E-02	3.56E-02	3.05E-02	1.95E-02	1.47E-02	7.71E-03	1.76E-02	9.20E-03	7.64E-04	3.04E-03	3.04E-03	2.65E-03	2.34E-03	4.71E-03	6.04E-03	5.93E-03	7.75E-04	2024	0.054246	2026	Off-site Worker	n	n
552617.22_4171491.6	552617.22	4171491.6	1.5	4.04E-02	6.25E-02	4.02E-02	3.34E-02	2.08E-02	1.57E-02	8.24E-03	1.87E-02	9.83E-03	8.15E-04	3.25E-03	3.26E-03	2.84E-03	2.50E-03	5.04E-03	6.47E-03	6.35E-03	8.28E-04	2024	0.062528	2026	Non Res	n	n
552637.22_4171491.6	552637.22	4171491.6	1.5	4.29E-02	7.16E-02	4.42E-02	3.39E-02	1.98E-02	1.48E-02	7.70E-03	1.79E-02	9.33E-03	7.59E-04	3.02E-03	3.03E-03	2.64E-03	2.33E-03	4.69E-03	6.02E-03	5.91E-03	7.72E-04	2024	0.071583	2026	Non Res	n	n
552657.22_4171491.6	552657.22	4171491.6	1.5	5.20E-02	9.59E-02	5.57E-02	3.85E-02	1.96E-02	1.46E-02	7.59E-03	1.76E-02	9.23E-03	7.47E-04	2.98E-03	2.99E-03	2.60E-03	2.29E-03	4.62E-03	5.93E-03	5.82E-03	7.60E-04	2024	0.095892	2026	Non Res	n	n
552677.22_4171491.6	552677.22	4171491.6	1.5	6.16E-02	1.18E-01	6.57E-02	4.48E-02	2.16E-02	1.62E-02	8.44E-03	1.96E-02	1.01E-02	8.30E-04	3.33E-03	3.34E-03

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{max}	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)	
14																												
552637.22_4175511.6	552637.22	4175511.6	1.5	4.83E-02	8.74E-02	5.13E-02	3.58E-02	1.84E-02	1.37E-02	7.13E-03	1.67E-02	8.66E-03	7.03E-04	2.80E-03	2.80E-03	2.44E-03	2.15E-03	4.34E-03	5.57E-03	5.47E-03	7.15E-04	2024	0.087424	2026	Non Res	n	n	
552657.22_4175511.6	552657.22	4175511.6	1.5	5.96E-02	1.15E-01	6.47E-02	4.27E-02	1.99E-02	1.49E-02	7.75E-03	1.79E-02	9.38E-03	7.63E-04	3.04E-03	3.05E-03	2.66E-03	2.34E-03	4.72E-03	6.06E-03	5.95E-03	7.77E-04	2024	0.114508	2026	Non Res	n	n	
552677.22_4175511.6	552677.22	4175511.6	1.5	6.69E-02	1.27E-01	7.24E-02	4.91E-02	2.40E-02	1.82E-02	9.51E-03	2.14E-02	1.14E-02	9.36E-04	3.75E-03	3.76E-03	3.28E-03	2.89E-03	5.82E-03	7.47E-03	7.33E-03	9.56E-04	2024	0.127196	2026	Non Res	n	n	
552697.22_4175511.6	552697.22	4175511.6	1.5	7.38E-02	1.39E-01	7.95E-02	5.55E-02	2.84E-02	2.17E-02	1.15E-02	2.49E-02	1.35E-02	1.13E-03	4.56E-03	4.57E-03	3.98E-03	3.50E-03	7.06E-03	9.05E-03	8.89E-03	1.16E-03	2024	0.138527	2026	Non Res	n	n	
552717.22_4175511.6	552717.22	4175511.6	1.5	7.76E-02	1.44E-01	8.31E-02	5.92E-02	3.15E-02	2.43E-02	1.29E-02	2.74E-02	1.51E-02	1.27E-03	5.13E-03	5.14E-03	4.48E-03	3.94E-03	7.94E-03	1.02E-02	9.99E-03	1.30E-03	2024	0.143993	2026	Non Res	n	n	
552737.22_4175511.6	552737.22	4175511.6	1.5	8.08E-02	1.47E-01	8.57E-02	6.28E-02	3.52E-02	2.73E-02	1.46E-02	3.03E-02	1.69E-02	1.44E-03	5.81E-03	5.82E-03	5.07E-03	4.46E-03	8.99E-03	1.15E-02	1.13E-02	1.47E-03	2024	0.147087	2026	Non Res	n	n	
552757.22_4175511.6	552757.22	4175511.6	1.5	8.40E-02	1.48E-01	8.76E-02	6.70E-02	4.01E-02	3.14E-02	1.68E-02	3.42E-02	1.93E-02	1.66E-03	6.73E-03	6.75E-03	5.88E-03	5.17E-03	1.04E-02	1.33E-02	1.31E-02	1.70E-03	2024	0.147936	2026	Non Res	n	n	
552777.22_4175511.6	552777.22	4175511.6	1.5	8.44E-02	1.40E-01	8.66E-02	7.04E-02	4.59E-02	3.63E-02	1.96E-02	3.88E-02	2.22E-02	1.93E-03	7.86E-03	7.88E-03	6.86E-03	6.02E-03	1.21E-02	1.56E-02	1.53E-02	1.98E-03	2024	0.140413	2026	Non Res	n	n	
552797.22_4175511.6	552797.22	4175511.6	1.5	9.15E-02	1.41E-01	9.04E-02	8.03E-02	5.67E-02	4.57E-02	2.48E-02	4.73E-02	2.77E-02	2.46E-03	1.00E-02	1.01E-02	8.76E-03	7.68E-03	1.55E-02	1.98E-02	1.95E-02	2.52E-03	2024	0.141339	2026	Non Res	n	n	
552817.22_4175511.6	552817.22	4175511.6	1.5	1.09E-01	1.66E-01	1.07E-01	9.68E-02	6.91E-02	5.66E-02	3.09E-02	5.71E-02	3.40E-02	3.08E-03	1.26E-02	1.26E-02	1.10E-02	9.62E-03	1.94E-02	2.48E-02	2.44E-02	3.16E-03	2024	0.166105	2026	Non Res	n	n	
552837.22_4175511.6	552837.22	4175511.6	1.5	1.41E-01	2.22E-01	1.39E-01	1.24E-01	8.61E-02	7.15E-02	3.94E-02	7.04E-02	4.26E-02	3.93E-03	1.61E-02	1.61E-02	1.40E-02	1.23E-02	2.48E-02	3.18E-02	3.12E-02	4.03E-03	2024	0.221675	2026	Non Res	n	n	
552857.22_4175511.6	552857.22	4175511.6	1.5	1.76E-01	2.71E-01	1.71E-01	1.54E-01	1.10E-01	9.30E-02	5.17E-02	8.98E-02	5.49E-02	5.17E-03	2.12E-02	2.12E-02	1.85E-02	1.62E-02	3.26E-02	4.18E-02	4.10E-02	5.30E-03	2024	0.271268	2026	Non Res	n	n	
552877.22_4175511.6	552877.22	4175511.6	1.5	1.41E-01	2.21E-01	1.38E-01	1.23E-01	8.91E-02	7.26E-02	3.96E-02	7.29E-02	4.37E-02	3.93E-03	1.61E-02	1.61E-02	1.40E-02	1.23E-02	2.48E-02	3.17E-02	3.12E-02	4.03E-03	2024	0.221053	2026	Non Res	n	n	
552897.22_4175511.6	552897.22	4175511.6	1.5	1.63E-01	2.41E-01	1.55E-01	1.47E-01	1.11E-01	9.12E-02	5.01E-02	8.98E-02	5.45E-02	4.99E-03	2.04E-02	2.05E-02	1.78E-02	1.56E-02	3.15E-02	4.03E-02	3.96E-02	5.11E-03	2024	0.241143	2026	Non Res	n	n	
552917.22_4175511.6	552917.22	4175511.6	1.5	1.44E-01	2.08E-01	1.35E-01	1.32E-01	1.06E-01	8.52E-02	4.62E-02	8.62E-02	5.16E-02	4.57E-03	1.87E-02	1.88E-02	1.63E-02	1.43E-02	2.89E-02	3.69E-02	3.63E-02	4.69E-03	2024	0.20786	2026	Non Res	n	n	
552937.22_4175511.6	552937.22	4175511.6	1.5	1.17E-01	1.60E-01	1.07E-01	1.10E-01	9.65E-02	7.52E-02	4.00E-02	7.93E-02	4.64E-02	3.91E-03	1.60E-02	1.60E-02	1.40E-02	1.22E-02	2.47E-02	3.16E-02	3.10E-02	4.01E-03	2024	0.159505	2026	Non Res	n	n	
552957.22_4175511.6	552957.22	4175511.6	1.5	1.09E-01	1.43E-01	9.78E-02	1.03E-01	9.73E-02	7.36E-02	3.85E-02	8.03E-02	4.52E-02	3.73E-03	1.52E-02	1.53E-02	1.33E-02	1.17E-02	2.35E-02	3.01E-02	2.96E-02	3.82E-03	2024	0.143048	2026	Non Res	n	n	
552977.22_4175511.6	552977.22	4175511.6	1.5	1.11E-01	1.42E-01	9.85E-02	1.07E-01	1.07E-01	7.90E-02	4.08E-02	8.79E-02	5.02E-02	3.93E-03	1.61E-02	1.61E-02	1.40E-02	1.23E-02	2.48E-02	3.17E-02	3.11E-02	4.03E-03	2024	0.142475	2026	Non Res	n	n	
552997.22_4175511.6	552997.22	4175511.6	1.5	1.27E-01	1.58E-01	1.10E-01	1.22E-01	1.27E-01	9.37E-02	4.81E-02	1.05E-01	5.98E-02	4.62E-03	1.89E-02	1.89E-02	1.65E-02	1.45E-02	2.91E-02	3.73E-02	3.66E-02	4.73E-03	2024	0.158107	2026	Non Res	n	n	
553017.22_4175511.6	553017.22	4175511.6	1.5	1.65E-01	2.03E-01	1.43E-01	1.62E-01	1.72E-01	1.27E-01	6.55E-02	1.41E-01	8.10E-02	6.29E-03	2.57E-02	2.58E-02	2.25E-02	1.97E-02	3.97E-02	5.08E-02	4.99E-02	6.45E-03	2024	0.203003	2026	Non Res	n	n	
553037.22_4175511.6	553037.22	4175511.6	1.5	1.31E-01	1.60E-01	1.11E-01	1.26E-01	1.39E-01	1.03E-01	5.27E-02	1.14E-01	6.52E-02	5.06E-03	2.07E-02	2.08E-02	1.74E-02	1.52E-02	3.07E-02	3.93E-02	3.86E-02	4.99E-03	2024	0.170812	2031	Non Res	n	n	
553057.22_4175511.6	553057.22	4175511.6	1.5	1.30E-01	1.58E-01	1.11E-01	1.26E-01	2.06E-01	1.24E-01	5.53E-02	1.73E-01	8.90E-02	4.83E-03	1.97E-02	1.98E-02	1.72E-02	1.51E-02	3.04E-02	3.90E-02	3.83E-02	4.95E-03	2024	0.206203	2031	Non Res	n	n	
553077.22_4175511.6	553077.22	4175511.6	1.5	9.67E-02	1.16E-01	8.07E-02	9.14E-02	1.89E-01	1.04E-01	4.22E-02	1.60E-01	7.89E-02	3.43E-03	1.40E-02	1.40E-02	1.22E-02	1.07E-02	2.16E-02	2.76E-02	2.71E-02	3.51E-03	2024	0.189293	2031	Non Res	n	n	
553097.22_4175511.6	553097.22	4175511.6	1.5	7.83E-02	9.35E-02	6.41E-02	7.24E-02	1.80E-01	9.24E-02	3.50E-02	1.53E-01	7.33E-02	2.66E-03	1.09E-02	1.09E-02	9.47E-03	8.30E-03	1.67E-02	2.14E-02	2.10E-02	2.72E-03	2024	0.179553	2031	Non Res	n	n	
553117.22_4175511.6	553117.22	4175511.6	1.5	6.65E-02	7.84E-02	5.31E-02	6.01E-02	1.70E-01	8.39E-02	3.01E-02	1.46E-01	6.85E-02	2.16E-03	8.81E-03	8.83E-03	7.69E-03	6.74E-03	1.36E-02	1.74E-02	1.71E-02	2.21E-03	2024	0.17026	2031	Non Res	n	n	
553137.22_4175511.6	553137.22	4175511.6	1.5	5.81E-02	6.77E-02	4.62E-02	5.14E-02	1.60E-01	7.65E-02	2.63E-02	1.37E-01	6.31E-02	1.88E-03	7.68E-03	7.70E-03	6.70E-03	5.63E-03	1.14E-02	1.51E-02	1.48E-02	1.85E-03	2024	0.159563	2031	Non Res	n	n	
553157.22_4175511.6	553157.22	4175511.6	1.5	5.19E-02	5.95E-02	3.92E-02	4.48E-02	1.48E-01	6.98E-02	2.33E-02	1.28E-01	5.91E-02	1.55E-03	6.27E-03	6.29E-03	5.48E-03	4.80E-03	9.68E-03	1.24E-02	1.22E-02	1.58E-03	2024	0.148325	2031	Non Res	n	n	
553177.22_4175511.6	553177.22	4175511.6	1.5	4.60E-02	5.17E-02	3.34E-02	3.84E-02	1.32E-01	6.13E-02	2.00E-02	1.14E-01	5.24E-02	1.29E-03	5.24E-03	5.25E-03	4.57E-03	4.01E-03	8.08E-03	1.04E-02	1.02E-02	1.32E-03	2024	0.1318	2031	Non Res	n	n	
553197.22_4175511.6	553197.22	4175511.6	1.5	4.16E-02	4.59E-02	2.91E-02	3.36E-02	1.23E-01	5.59E-02	1.78E-02	1.06E-01	4.83E-02	1.11E-03	4.49E-03	4.50E-03	3.92E-03	3.43E-03	6.92E-03	8.87E-03	8.71E-03	1.13E-03	2024	0.122567	2031	Non Res	n	n	
553217.22_4175511.6	553217.22	4175511.6	1.5	3.88E-02	4.22E-02	2.64E-02	3.07E-02	1.16E-01	5.38E-02	1.67E-02	1.04E-01	4.47E-02	9.99E-04	4.03E-03	4.04E-03	3.52E-03	3.08E-03	6.21E-03	7.97E-03	7.82E-03	1.01E-03	2024	0.119928	2031	Non Res	n	n	
553237.22_4175511.6	553237.22	4175511.6	1.5	3.80E-02	4.06E-02	2.50E-02	2.92E-02	1.26E-01	5.54E-02	1.66E-02	1.09E-01	4.91E-02	9.42E-04	3.79E-03	3.80E-03	3.31E-03	2.90E-03	5.85E-03	7.50E-03	7.36E-03	9.55E-04	2024	0.125849	2031	Non Res	n	n	
553257.22_4175511.6	553257.22	4175511.6	1.5	3.67E-02	3.86E-02	2.34E-02	2.76E-02	1.29E-01	5.59E-02	1.63E-02	1.12E-01	5.00E-02	8.80E-04	3.54E-03	3.55E-03	3.09E-03	2.71E-03	5.46E-03	6.99E-03	6.87E-03	8.91E-04	2024	0.128705	2031	Non Res	n	n	
553277.22_4175511.6	553277.22	4175511.6	1.5	3.55E-02	3.69E-02	2.22E-02	2.63E-02	1.33E-01	5.70E-02	1.62E-02	1.15E-01	5.15E-02	8.30E-04	3.33E-03	3.34E-03	2.91E-03	2.55E-03	5.14E-03	6.59E-03	6.47E-03	8.39E-04	2024	0.132961	2031	Non Res	n	n	
553297.22_4175511.6	553297.22	4175511.6	1.5	3.41E-02	3.51E-02	2.09E-02	2.50E-02	1.35E-01	5.73E-02	1.59E-02	1.17E-01	5.23E-02	7.79E-04	3.13E-03	3.14E-03	2.73E-03	2.39E-03	4.82E-03	6.18E-03	6.07E-03	7.88E-04	2024	0.135322	2031	Non Res	n	n	
553317.22_4175511.6	553317.22	4175511.6	1.5	3.28E-02	3.34E-02	1.98E-02	2.37E-02	1.38E-01	5.80E-02	1.57E-02	1.20E-01	5.34E-02	7.34E-04	2.95E-03	2.95E-03	2.57E-03	2.25E-03	4.54E-03	5.82E-03	5.71E-03	7.42E-04	2024	0.138511	2031	Non Res	n	n	
553337.22_4175511.6	553337.22	4175511.6	1.5	3.14E-02	3.16E-02	1.86E-02	2.23E-02	1.35E-01	5.61E-02	1.50E-02	1.17E-01	5.18E-02	6.83E-04	2.74E-03	2.75E-03	2.39E-03	2.09E-03	4.22E-03	5.41E-03	5.31E-03	6.90E-04	2024	0.134559	2031	Non Res	n	n	
553357.22_4175511.6	553357.22	4175511.6	1.5	3.00E-02	2.99E-02	1.75E-02	2.10E-02	1.32E-01	5.46E-02	1.45E-02	1.15E-01	5.06E-02	6.39E-04	2.56E-03	2.57E-03	2.24E-03	1.96E-03	3.95E-03	5.06E-03	4.97E-03	6.45E-04	2024	0.131839	2031	Non Res	n	n	
553377.22_4175511.6	553377.22	4175511.6	1.5	2.85E-02	2.80E-02	1.63E-02	1.96E-02	1.24E-01	5.11E-02	1.35E-02	1.07E-01	4.74E-02	5.90E-04	2.36E-03	2.37E-03	2.07E-03	1.81E-03	3.64E-03	4.67E-03	4.59E-03	5.96E-04	2024	0.123626	2031	Non Res	n	n	
553397.22_4175511.6	553397.22	4175511.6	1.5	2.70E-02	2.64E-02	1.53E-02	1.85E-02	1.17E-01	4.87E-02	1.28E-02	1.02E-01	4.53E-02	5.52E-04	2.21E-03	2.22E-03	1.93E-03	1.69E-03	3.40E-03	4.37E-03	4.29E-03	5.57E-04	2024	0.118288	2031	Non Res	n	n	
553417.22_4175511.6	553417.22	4175511.6	1.5	2.56E-02	2.50E-02	1.46E-02	1.76E-02	1.16E-01	4.74E-02	1.23E-02	1.00E-01	4.41E-02	5.21E-04	2.09E-03	2.09E-03	1.82E-03	1.60E-03	3.22E-03	4.13E-03	4.05E-03	5.27E-04	2024	0.115517	2031	Non Res	n	n	
553437.22_4175511.6	553437.22	4175511.6	1.5	2.46E-02	2.40E-02	1.41E-02	1.70E-02	1.19E-01	4.87E-02	1.25E-02	1.04E-01	4.56E-02	5.02E-04	2.01E-03	2.02E-03	1.76E-03	1.54E-03	3.10E-03	3.98E-03	3.91E-03	5.08E-04	2024	0.11941	2031	Non Res	n	n	
553457.22_4175511.6	553457.22	4175511.6	1.5	2.34E-02	2.28E-02	1.36E-02	1.64E-02	1.20E-01	4.89E-02	1.24E-02	1.05E-01	4.60E-02	4.81E-04	1.93E-03	1.93E-03	1.68E-03	1.47E-03	2.97E-03	3.81E-03	3.74E-03	4.87E-04	2024	0.120458	2031	Non Res	n	n	
553477.22_4175511.6	553477.22	4175511.6	1.5	2.24E-02	2.18E-02	1.31E-02	1.58E-02	1.27E-01	5.11E-02	1.27E-02	1.11E-01	4.84E-02	4.65E-04	1.86E-03	1.87E-03	1.63E-03	1.43E-03	2.87E-03	3.69E-03	3.62E-03	4.71E-04	2024	0.127008	2031	Non Res	n	n	
553497.22_4175511.6	553497.22	4175511.6	1.5	2.13E-02	2.08E-02	1.27E-02	1.52E-02	1.33E-01	5.31E-02	1.30E-02	1.16E-01	5.04E-02	4.49E-04	1.79E-03	1.80E-03	1.57E-03	1.37E-03	2.78E-03	3.57E-03	3.50E-03	4.54E-04	2024	0.133184	2031	Non Res	n	n	
553517.22_4175511.6	553517.22	4175511.6	1.5	2.02E-02	1.98E-02	1.23E-02	1.47E-02	1.51E-01	5.92E-02	1.40E-02	1.31E-01	5.66E-02	4.33E-04	1.73E-03	1.73E-03	1.51E-03	1.32E-03	2.67E-03	3.42E-03	3.36E-03	4.37E-04	2024	0.150844	2031	Non Res	n	n	
553537.22_4175511.6	553537.22	4175511.6	1.5	1.91E-02	1.88E-02	1.18E-02	1.41E-02	1.56E-01	6.08E-02	1.42E-02	1.35E-01	5.83E-02	4.15E-04	1.66E-03	1.66E-03	1.45E-03	1.27E-03	2.56E-03	3.28E-03	3.22E-03	4.20E-04	2024	0.155944	2031	Non Res	n	n	
553557.22_4175511.6	553557.22	4175511.6	1.5	1.82E-02	1.79E-02	1.14E-02	1.35E-02	1.59E-01	6.18E-02	1.43E-02	1.38E-01	5.94E-02	4.00E-04	1.59E-03	1.60E-03	1.39E-03	1.22E-03	2.46E-03	3.15E-03	3.10E-03	4.03E-04	2024	0.159358	2031	Non Res	n	n	
553577.22_4175511.6	553577.22	4175511.6	1.5	1.74E-02	1.72E-02	1.10E-02	1.30E-02	1.61E-01	6.26E-02	1.46E-02	1.40E-01	5.84E-02	3.85E-04	1.53E-03	1.54E-03	1.34E-03	1.17E-03	2.37E-03	3.04E-03	2.98E-03	3.88E-04	2024	0.157129	2031	Non Res	n	n	
553597.22_4175511.6	553597.22	4175511.6	1.5	1.67E-02	1.65E-02	1.06E-02	1.26E-02	1.51E-01	5.85E-02	1.35E-02	1.31E-01	5.62E-02	3.71E-04	1.48E-03	1.48E-03	1.29E-03	1.13E-03	2.28E-03	2.92E-03	2.87E-03	3.74E-04	2024	0.151273	2031	Non Res	n	n	
553617.22_4175511.6	553617.22	4175511.6	1.5	1.61E-02	1.58E-02	1.02E-02	1.22E-02	1.40E-01	5.42E-02	1.26E-02	1.21E-01	5.19E-02	3.58E-04	1.42E-03	1.43E-03	1.24E-03	1.09E-03	2.20E-03	2.82E-03	2.76E-03	3.60E-04	2024	0.139805	2031	Non Res	n	n	
553637.22_4175511.6	553637.22	4175511.6	1.5	1.56E-02	1.53E-02	9.92E-03	1.18E-02	1.18E-01	4.62E-02	1.10E-02	1.03E-01	4.40E-02	3.46E-04	1.37E-03	1.38E-03	1.20E-03	1.05E-03	2.12E-03	2.72E-03	2.67E-03	3.48E-04	2024	0.117964	2031	Non Res	n	n	
553657.22_4175511.6	553657.22	4175511.6	1.5	1.51E-02	1.47E-02	9.61E-03	1.15E-02	7.77E-02	3.16E-02	8.16E-03	6.77E-02	2.95E-02	3.35E-04	1.33E-03	1.33E-03	1.16E-03	1.02E-03	2.05E-03	2.63E-03	2.58E-03	3.36E-04	2024	0.077671	2031	Non Res	n	n	
553677.22_4175511.6	553677.22	4175511.6	1.5	1.47E-02	1.42E-02	9.33E-03	1.15E-02	5.58E-02	2.36E-02	6.59E-03	4.88E-02	2.16E-02	3.25E-04	1.28E-03	1.29E-03	1.12E-03	9.86E-04	1.98E-03	2.54E-03	2.50E-03	3.25E-04	2024	0.055784	2031	Non Res	n	n	
553697.22_4175511.6	553697.22	4175511.6	1.5	1.42E-02	1.38E-02	9.06E-03	1.08E-02	4.47E-02	1.95E-02	5.74E-03	3.92E-02	1.75E-02	3.15E-04	1.24E-03	1.24E-03	1.08E-03	9.51E-04	1.92E-03	2.46E-03	2.41E-03	3.15E-04	2024	0.044686	2031	Non Res	n	n	
553717.22_4175511.6	553717.22	4175511.6	1.5	1.39E-02	1.33E-02	8.81E-03	1.06E-02	3.80E-02	1.70E-02	5.20E-03	3.34E-02	1.49E-02	3.06E-04	1.20E-03	1.21E-03	1.05E-03	9.23E-04	1.86E-03	2.39E-03	2.34E-03	3.05E-04	2024	0.037986	2031	Non Res	n	n	
553737.22_4175511.6	553737.22	4175511.6	1.5	1.35E-02	1.29E-02	8.59E-03	1.03E-02	3.33E-02	1.52E-02	4.80E-03	2.94E-02	1.32E-02	2.99E-04	1.17E-03	1.17E-03	1.02E-03	8.97E-04	1.81E-03	2.32E-03	2.28E-03	2.97E-04	2024	0.033338	2031	Non Res	n	n	
553757.22_4175511.6	553757.22	4175511.6	1.5	1.32E-02	1.26E-02	8.38E-03	1.01E-02	2.98E-02	1.38E-02	4.49E-03	2.63E-02	1.19E-02	2.91E-04	1.14E-03	1.14E-03	9.95E-04	8.72E-04	1.76E-03	2.26E-03	2.21E-03	2.89E-04	2024	0.029809	2031	Non Res	n	n	
553777.22_4175511.6	553777.22	4175511.6	1.5	1.28E-02	1.21E-02	8.15E-03	9.80E-03	2.69E-02	1.26E-02	4.22E-03	2.38E-02	1.07E-02	2.83E-04	1.10E-03	1.11E-03	9.65E-04	8.46E-04	1.71E-03	2.19E-03	2.15E-03	2.80E-04	2024	0.026875	2031	Non Res	n	n	
553797.22_4175511.6	553797.22	4175511.6	1.5	1.25E-02	1.18E-02	7.93E-03	9.56E-03	2.46E-02	1.17E-02	3.99E-03	2.18E-02	9.87E-03	2.76E-04	1.07E-03	1.08E-03	9.38E-04	8.22E-04	1.66E-03	2.13E-03	2.09E-03	2.72E-04	2024	0.024589	2031	Non Res	n	n	
553817.22_4175511.6	553817.22	4175511.6	1.5	1.22E-02	1.15E-02	7.75E-03	9.36E-03	2.28E-02	1.10E-02	3.82E-03	2.03E-02	9.19E-03	2.70E-04	1.05E-03	1.05E-03	9.15E-04	8.02E-04	1.62E-03	2.07E-03	2.03E-03	2.66E-04	2024	0.022823	2031	Non Res	n	n	
553837.22_4175511.6	553837.22	4175511.6	1.5	1.20E-02	1.12E-02	7.57E-03	9.18E-03	2.13E-02	1.04E-02	3.66E-03	1.90E-02	8.61E-03	2.64E-04	1.02E-03	1.03E-03	8.94E-04	7.82E-04	1.58E-03	2.02E-03	1.98E-03	2.59E-04	2024	0.021327	2031	Non Res	n	n	
553857.22_4175511.6	553857.22	4175511.6	1.5	1.18E-02	1.09E-02	7.40E-03	9.01E-03	2.00E-02	9.87E-03	3.52E-03	1.79E-02	8.12E-03	2.58E-04	9.99E-04	1.00E-03	8.73E-04	7.64E-04	1.54E-03	1.98E-03	1.94E-03	2.53E-04	2024	0.020033	2031	Non Res	n	n	
553877.22_4175511.6	553877.22	4175511.6	1.5	1.16E-02	1.07E-02	7.23E-03	8.85E-03	1.89E-02	9.39E-03	3.39E-03	1.69E-02	7.68E-03	2.53E-04	9.77E-04	9.80E-04	8.54E-04	7.47E-04	1.51E-03	1.93E-03	1.90E-03	2.48E-04	2024	0.0189	2031	Non Res	n	n	
553897.22_4175511.6	553897.22	4175511.6	1.5	1.14E-02	1.04E-02	7.08E-03	8.70E-03	1.79E-02	8.97E-03	3.28E-03	1.60E-02	7.29E-03	2.48E-04	9.56E-04	9.58E-04	8.35E-04	7.30E-04	1.47E-03	1.89E-03	1.85E-03	2.42E-04	2024	0.017894	2031	Non Res	n	n	
553917.22_4175511.6	553917.22	4175511.6	1.5	1.12E-02	1.02E-02	6.93E-03	8.56E-03	1.70E-02	8.59E-03	3.17E-03	1.53E-02	6.94E-03	2.43E-04	9.36E-04	9.38E-04	8.18E-04	7.14E-04	1.44E-03	1.85E-03	1.82E-03	2.37E-04	2024	0.016991	2031	Non Res	n	n	
553937.22_4175511.6	553937.22	4175511.6	1.5	1.10E-02	9.94E-03	6.79E-03	8.42E-03	1.62E-02	8.24E-03	3.07E-03	1.46E-02	6.62E-03	2.38E-04	9.16E-04	9.19E-04	8.01E-04	6.99E-04	1.41E-03	1.81E-03	1.78E-03	2.32E-04	2024	0.016173	2031	Non Res	n	n	
553957.22_4175511.6	553957.22	4175511.6	1.5	1.08E-02	9.72E-03	6.66E-03	8.29E-03	1.54E-02	7.92E-03	2.98E-03	1.39E-02	6.33E-03	2.33E-04	8.98E-04	9.00E-04	7.85E-04	6.84E-04	1.38E-03	1.77E-03	1.74E-03	2.28E-04	2024	0.015428	2031	Non Res	n	n	
553977.22_4175511.6	553977.22	4175511.6	1.5	1.06E-02	9.52E-03	6.54E-03	8.16E-03	1.47E-02	7.62E-03	2.90E-03	1.34E-02	6.06E-03	2.29E-04	8.80E-04	8.82E-04	7.69E-04	6.71E-04	1.35E-03	1.74E-03	1.71E-03	2.23E-04	2024	0.014747	2031	Non Res	n	n	
553997.22_4175511.6	553997.22	4175511.6	1.5	1.04E-02	9.31E-03	6.42E-03	8.03E-03	1.41E-02	7.34E-03	2.81E-03	1.28E-02	5.81E-03	2.24E-04	8.62E-04	8.64E-04	7.53E-04	6.57E-04	1.32E-03	1.70E-03	1.67E-03	2.19E-04	2024	0.014102	2031	Non Res	n	n	
554017.22_4175511.6	554017.22	4175511.6	1.5	1.03E-02	9.13E-03	6.31E-03	7.91E-03	1.35E-02	7.06E-03	2.74E-03	1.23E-

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{max}	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
14																											
553977.22_4175131.6	553977.22	4175131.6	1.5	1.09E-02	9.62E-03	6.59E-03	8.32E-03	1.47E-02	7.61E-03	2.90E-03	1.34E-02	6.04E-03	2.30E-04	8.85E-04	8.88E-04	7.74E-04	6.75E-04	1.36E-03	1.75E-03	1.72E-03	2.25E-04	2024	0.014678	2031	Non Res	n	n
553997.22_4175131.6	553997.22	4175131.6	1.5	1.07E-02	9.40E-03	6.47E-03	8.18E-03	1.40E-02	7.32E-03	2.82E-03	1.28E-02	5.79E-03	2.25E-04	8.66E-04	8.69E-04	7.57E-04	6.60E-04	1.33E-03	1.71E-03	1.68E-03	2.20E-04	2024	0.01403	2031	Non Res	n	n
554017.22_4175131.6	554017.22	4175131.6	1.5	1.05E-02	9.22E-03	6.37E-03	8.07E-03	1.35E-02	7.08E-03	2.73E-03	1.23E-02	5.57E-03	2.21E-04	8.51E-04	8.53E-04	7.44E-04	6.48E-04	1.31E-03	1.68E-03	1.65E-03	2.16E-04	2024	0.013485	2031	Non Res	n	n
554037.22_4175131.6	554037.22	4175131.6	1.5	1.03E-02	9.03E-03	6.26E-03	7.95E-03	1.29E-02	6.84E-03	2.67E-03	1.19E-02	5.36E-03	2.17E-04	8.34E-04	8.37E-04	7.29E-04	6.35E-04	1.28E-03	1.65E-03	1.62E-03	2.12E-04	2024	0.01295	2031	Non Res	n	n
552157.22_4175151.6	552157.22	4175151.6	1.5	1.71E-02	1.44E-02	1.13E-02	1.09E-02	7.77E-03	5.74E-03	3.03E-03	7.24E-03	3.60E-03	3.29E-04	1.16E-03	1.17E-03	1.02E-03	8.80E-04	1.77E-03	2.27E-03	2.22E-03	2.93E-04	2024	0.017117	2025	Non Res	n	n
552177.22_4175151.6	552177.22	4175151.6	1.5	1.76E-02	1.50E-02	1.18E-02	1.13E-02	8.05E-03	5.95E-03	3.14E-03	7.49E-03	3.73E-03	3.42E-04	1.21E-03	1.21E-03	1.06E-03	9.13E-04	1.84E-03	2.35E-03	2.30E-03	3.04E-04	2024	0.017553	2025	Non Res	n	n
552197.22_4175151.6	552197.22	4175151.6	1.5	1.85E-02	1.62E-02	1.26E-02	1.22E-02	8.60E-03	6.38E-03	3.38E-03	7.98E-03	3.98E-03	3.67E-04	1.30E-03	1.30E-03	1.14E-03	9.83E-04	1.98E-03	2.53E-03	2.48E-03	3.27E-04	2024	0.018548	2025	Non Res	n	n
552217.22_4175151.6	552217.22	4175151.6	1.5	1.90E-02	1.69E-02	1.31E-02	1.26E-02	8.90E-03	6.61E-03	3.50E-03	8.27E-03	4.13E-03	3.81E-04	1.35E-03	1.35E-03	1.18E-03	1.02E-03	2.05E-03	2.63E-03	2.58E-03	3.40E-04	2024	0.018995	2025	Non Res	n	n
552237.22_4175151.6	552237.22	4175151.6	1.5	1.95E-02	1.77E-02	1.37E-02	1.32E-02	9.23E-03	6.86E-03	3.63E-03	8.58E-03	4.28E-03	3.95E-04	1.40E-03	1.41E-03	1.23E-03	1.06E-03	2.14E-03	2.74E-03	2.68E-03	3.54E-04	2024	0.019474	2025	Non Res	n	n
552257.22_4175151.6	552257.22	4175151.6	1.5	2.01E-02	1.88E-02	1.44E-02	1.39E-02	9.64E-03	7.19E-03	3.81E-03	8.96E-03	4.48E-03	4.13E-04	1.47E-03	1.48E-03	1.29E-03	1.12E-03	2.25E-03	2.88E-03	2.82E-03	3.72E-04	2024	0.02012	2025	Non Res	n	n
552277.22_4175151.6	552277.22	4175151.6	1.5	2.06E-02	1.97E-02	1.50E-02	1.44E-02	9.99E-03	7.47E-03	3.96E-03	9.30E-03	4.65E-03	4.26E-04	1.53E-03	1.53E-03	1.34E-03	1.16E-03	2.34E-03	3.00E-03	2.94E-03	3.87E-04	2024	0.020616	2025	Non Res	n	n
552297.22_4175151.6	552297.22	4175151.6	1.5	2.13E-02	2.09E-02	1.57E-02	1.52E-02	1.04E-02	7.81E-03	4.14E-03	9.71E-03	4.86E-03	4.44E-04	1.60E-03	1.61E-03	1.40E-03	1.22E-03	2.45E-03	3.14E-03	3.08E-03	4.06E-04	2024	0.021288	2025	Non Res	n	n
552317.22_4175151.6	552317.22	4175151.6	1.5	2.17E-02	2.18E-02	1.63E-02	1.57E-02	1.08E-02	8.06E-03	4.27E-03	1.00E-02	5.01E-03	4.55E-04	1.65E-03	1.66E-03	1.45E-03	1.26E-03	2.53E-03	3.25E-03	3.18E-03	4.20E-04	2024	0.021837	2026	Non Res	n	n
552337.22_4175151.6	552337.22	4175151.6	1.5	2.24E-02	2.30E-02	1.71E-02	1.64E-02	1.12E-02	8.36E-03	4.43E-03	1.04E-02	5.20E-03	4.68E-04	1.71E-03	1.72E-03	1.50E-03	1.30E-03	2.63E-03	3.38E-03	3.31E-03	4.36E-04	2024	0.023036	2026	Non Res	n	n
552357.22_4175151.6	552357.22	4175151.6	1.5	2.30E-02	2.44E-02	1.79E-02	1.71E-02	1.16E-02	8.69E-03	4.60E-03	1.08E-02	5.41E-03	4.83E-04	1.78E-03	1.79E-03	1.56E-03	1.36E-03	2.74E-03	3.52E-03	3.45E-03	4.54E-04	2024	0.024368	2026	Non Res	n	n
552377.22_4175151.6	552377.22	4175151.6	1.5	2.38E-02	2.58E-02	1.88E-02	1.79E-02	1.20E-02	9.04E-03	4.78E-03	1.12E-02	5.63E-03	4.99E-04	1.86E-03	1.86E-03	1.62E-03	1.42E-03	2.85E-03	3.67E-03	3.60E-03	4.73E-04	2024	0.025847	2026	Non Res	n	n
552397.22_4175151.6	552397.22	4175151.6	1.5	2.46E-02	2.74E-02	1.97E-02	1.86E-02	1.25E-02	9.39E-03	4.96E-03	1.17E-02	5.85E-03	5.14E-04	1.93E-03	1.93E-03	1.69E-03	1.47E-03	2.97E-03	3.81E-03	3.74E-03	4.92E-04	2024	0.027377	2026	Non Res	n	n
552417.22_4175151.6	552417.22	4175151.6	1.5	2.54E-02	2.91E-02	2.07E-02	1.95E-02	1.30E-02	9.78E-03	5.17E-03	1.21E-02	6.09E-03	5.31E-04	2.01E-03	2.01E-03	1.76E-03	1.54E-03	3.10E-03	3.98E-03	3.90E-03	5.13E-04	2024	0.029128	2026	Non Res	n	n
552437.22_4175151.6	552437.22	4175151.6	1.5	2.65E-02	3.12E-02	2.20E-02	2.05E-02	1.36E-02	1.02E-02	5.41E-03	1.27E-02	6.38E-03	5.52E-04	2.10E-03	2.11E-03	1.84E-03	1.61E-03	3.25E-03	4.17E-03	4.09E-03	5.38E-04	2024	0.031233	2026	Non Res	n	n
552457.22_4175151.6	552457.22	4175151.6	1.5	2.76E-02	3.34E-02	2.33E-02	2.15E-02	1.42E-02	1.07E-02	5.64E-03	1.32E-02	6.66E-03	5.72E-04	2.20E-03	2.20E-03	1.92E-03	1.68E-03	3.39E-03	4.36E-03	4.28E-03	5.62E-04	2024	0.033426	2026	Non Res	n	n
552477.22_4175151.6	552477.22	4175151.6	1.5	2.88E-02	3.60E-02	2.48E-02	2.26E-02	1.48E-02	1.12E-02	5.90E-03	1.38E-02	6.97E-03	5.96E-04	2.30E-03	2.31E-03	2.01E-03	1.75E-03	3.54E-03	4.57E-03	4.48E-03	5.89E-04	2024	0.036004	2026	Non Res	n	n
552497.22_4175151.6	552497.22	4175151.6	1.5	3.03E-02	3.91E-02	2.66E-02	2.40E-02	1.56E-02	1.18E-02	6.20E-03	1.44E-02	7.34E-03	6.23E-04	2.42E-03	2.43E-03	2.12E-03	1.86E-03	3.75E-03	4.82E-03	4.73E-03	6.20E-04	2024	0.039113	2026	Non Res	n	n
552517.22_4175151.6	552517.22	4175151.6	1.5	3.20E-02	4.26E-02	2.87E-02	2.55E-02	1.64E-02	1.24E-02	6.51E-03	1.51E-02	7.71E-03	6.52E-04	2.55E-03	2.55E-03	2.23E-03	1.96E-03	3.95E-03	5.07E-03	4.97E-03	6.52E-04	2024	0.042593	2026	Non Res	n	n
552537.22_4175151.6	552537.22	4175151.6	1.5	3.39E-02	4.68E-02	3.11E-02	2.71E-02	1.72E-02	1.30E-02	6.85E-03	1.58E-02	8.12E-03	6.84E-04	2.68E-03	2.69E-03	2.35E-03	2.06E-03	4.16E-03	5.34E-03	5.24E-03	6.87E-04	2024	0.046845	2026	Non Res	n	n
552557.22_4175151.6	552557.22	4175151.6	1.5	3.64E-02	5.24E-02	3.44E-02	2.92E-02	1.82E-02	1.38E-02	7.25E-03	1.67E-02	8.59E-03	7.21E-04	2.84E-03	2.85E-03	2.49E-03	2.19E-03	4.41E-03	5.66E-03	5.56E-03	7.27E-04	2024	0.052441	2026	Non Res	n	n
552577.22_4175151.6	552577.22	4175151.6	1.5	3.99E-02	6.00E-02	3.88E-02	3.18E-02	1.93E-02	1.46E-02	7.70E-03	1.76E-02	9.12E-03	7.59E-04	3.03E-03	3.04E-03	2.65E-03	2.33E-03	4.70E-03	6.02E-03	5.92E-03	7.74E-04	2024	0.060373	2026	Non Res	n	n
552597.22_4175151.6	552597.22	4175151.6	1.5	4.30E-02	6.93E-02	4.32E-02	3.36E-02	1.94E-02	1.46E-02	7.67E-03	1.77E-02	9.17E-03	7.59E-04	3.01E-03	3.02E-03	2.63E-03	2.32E-03	4.68E-03	6.01E-03	5.90E-03	7.71E-04	2024	0.069333	2026	Non Res	n	n
552617.22_4175151.6	552617.22	4175151.6	1.5	5.17E-02	9.60E-02	5.52E-02	3.70E-02	1.75E-02	1.30E-02	6.80E-03	1.60E-02	8.23E-03	6.73E-04	2.67E-03	2.68E-03	2.33E-03	2.05E-03	4.14E-03	5.32E-03	5.22E-03	6.82E-04	2024	0.09604	2026	Non Res	n	n
552637.22_4175151.6	552637.22	4175151.6	1.5	6.15E-02	1.20E-01	6.70E-02	4.31E-02	1.89E-02	1.42E-02	7.40E-03	1.72E-02	8.92E-03	7.31E-04	2.91E-03	2.92E-03	2.54E-03	2.24E-03	4.51E-03	5.79E-03	5.69E-03	7.43E-04	2024	0.119676	2026	Non Res	n	n
552657.22_4175151.6	552657.22	4175151.6	1.5	6.90E-02	1.31E-01	7.44E-02	4.75E-02	1.92E-02	1.44E-02	7.52E-03	1.74E-02	9.08E-03	7.45E-04	2.96E-03	2.96E-03	2.58E-03	2.28E-03	4.59E-03	5.90E-03	5.80E-03	7.57E-04	2024	0.130693	2026	Non Res	n	n
552677.22_4175151.6	552677.22	4175151.6	1.5	7.43E-02	1.40E-01	8.00E-02	5.52E-02	2.74E-02	2.10E-02	1.11E-02	2.43E-02	1.30E-02	1.10E-03	4.41E-03	4.42E-03	3.85E-03	3.39E-03	6.83E-03	8.76E-03	8.60E-03	1.12E-03	2024	0.139825	2026	Non Res	n	n
552697.22_4175151.6	552697.22	4175151.6	1.5	7.77E-02	1.45E-01	8.33E-02	5.87E-02	3.03E-02	2.34E-02	1.24E-02	2.66E-02	1.45E-02	1.22E-03	4.93E-03	4.95E-03	4.31E-03	3.79E-03	7.64E-03	9.80E-03	9.62E-03	1.25E-03	2024	0.144712	2026	Non Res	n	n
552717.22_4175151.6	552717.22	4175151.6	1.5	8.08E-02	1.47E-01	8.58E-02	6.23E-02	3.39E-02	2.64E-02	1.41E-02	2.95E-02	1.63E-02	1.39E-03	5.62E-03	5.63E-03	4.91E-03	4.31E-03	8.70E-03	1.11E-02	1.09E-02	1.42E-03	2024	0.147492	2026	Non Res	n	n
552737.22_4175151.6	552737.22	4175151.6	1.5	8.17E-02	1.44E-01	8.54E-02	6.49E-02	3.79E-02	2.97E-02	1.59E-02	3.26E-02	1.82E-02	1.57E-03	6.35E-03	6.37E-03	5.55E-03	4.88E-03	9.83E-03	1.26E-02	1.24E-02	1.61E-03	2024	0.144237	2026	Non Res	n	n
552757.22_4175151.6	552757.22	4175151.6	1.5	8.10E-02	1.33E-01	8.23E-02	6.61E-02	4.41E-02	3.50E-02	1.89E-02	3.76E-02	2.14E-02	1.87E-03	7.58E-03	7.60E-03	6.62E-03	5.82E-03	1.17E-02	1.50E-02	1.48E-02	1.91E-03	2024	0.13295	2026	Non Res	n	n
552777.22_4175151.6	552777.22	4175151.6	1.5	8.79E-02	1.35E-01	8.69E-02	7.72E-02	5.37E-02	4.33E-02	2.35E-02	4.51E-02	2.62E-02	2.34E-03	9.51E-03	9.54E-03	8.31E-03	7.29E-03	1.47E-02	1.88E-02	1.85E-02	2.40E-03	2024	0.135441	2026	Non Res	n	n
552797.22_4175151.6	552797.22	4175151.6	1.5	1.04E-01	1.58E-01	1.02E-01	9.27E-02	6.54E-02	5.36E-02	2.93E-02	5.43E-02	3.21E-02	2.92E-03	1.19E-02	1.19E-02	1.04E-02	9.12E-03	1.84E-02	2.36E-02	2.31E-02	2.99E-03	2024	0.158339	2026	Non Res	n	n
552817.22_4175151.6	552817.22	4175151.6	1.5	1.39E-01	2.17E-01	1.36E-01	1.22E-01	8.37E-02	6.98E-02	3.86E-02	6.86E-02	4.14E-02	3.85E-03	1.57E-02	1.58E-02	1.37E-02	1.20E-02	2.43E-02	3.11E-02	3.05E-02	3.95E-03	2024	0.216513	2026	Non Res	n	n
552837.22_4175151.6	552837.22	4175151.6	1.5	1.73E-01	2.65E-01	1.67E-01	1.54E-01	1.07E-01	8.98E-02	5.06E-02	8.71E-02	5.35E-02	5.07E-03	2.07E-02	2.08E-02	1.81E-02	1.59E-02	3.19E-02	4.09E-02	4.02E-02	5.20E-03	2024	0.264679	2026	Non Res	n	n
552857.22_4175151.6	552857.22	4175151.6	1.5	1.41E-01	2.22E-01	1.38E-01	1.22E-01	8.60E-02	7.04E-02	3.86E-02	7.06E-02	4.23E-02	3.83E-03	1.57E-02	1.57E-02	1.37E-02	1.20E-02	2.42E-02	3.10E-02	3.04E-02	3.93E-03	2024	0.221758	2026	Non Res	n	n
552877.22_4175151.6	552877.22	4175151.6	1.5	1.60E-01	2.40E-01	1.53E-01	1.44E-01	1.06E-01	8.79E-02	4.85E-02	8.63E-02	5.24E-02	4.83E-03	1.98E-02	1.98E-02	1.72E-02	1.51E-02	3.05E-02	3.90E-02	3.83E-02	4.95E-03	2024	0.239503	2026	Non Res	n	n
552897.22_4175151.6	552897.22	4175151.6	1.5	1.47E-01	2.20E-01	1.40E-01	1.32E-01	1.00E-01	8.12E-02	4.42E-02	8.19E-02	4.90E-02	4.38E-03	1.79E-02	1.80E-02	1.56E-02	1.37E-02	2.76E-02	3.54E-02	3.47E-02	4.49E-03	2024	0.220009	2026	Non Res	n	n
552917.22_4175151.6	552917.22	4175151.6	1.5	1.14E-01	1.59E-01	1.06E-01	1.05E-01	8.88E-02	6.94E-02	3.70E-02	7.32E-02	4.28E-02	3.63E-03	1.48E-02	1.49E-02	1.30E-02	1.14E-02	2.29E-02	2.95E-02	2.88E-02	3.73E-03	2024	0.15921	2026	Non Res	n	n
552937.22_4175151.6	552937.22	4175151.6	1.5	1.00E-01	1.35E-01	9.11E-02	9.36E-02	8.54E-02	6.46E-02	3.38E-02	7.09E-02	4.09E-02	3.28E-03	1.34E-02	1.34E-02	1.17E-02	1.03E-02	2.07E-02	2.67E-02	2.60E-02	3.37E-03	2024	0.134794	2026	Non Res	n	n
552957.22_4175151.6	552957.22	4175151.6	1.5	9.59E-02	1.25E-01	8.54E-02	9.01E-02	8.79E-02	6.48E-02	3.34E-02	7.32E-02	4.13E-02	3.21E-03	1.31E-02	1.31E-02	1.14E-02	1.00E-02	2.02E-02	2.59E-02	2.54E-02	3.29E-03	2024	0.125095	2026	Non Res	n	n
552977.22_4175151.6	552977.22	4175151.6	1.5	9.87E-02	1.26E-01	8.65E-02	9.34E-02	9.65E-02	6.98E-02	3.55E-02	8.02E-02	4.50E-02	3.39E-03	1.38E-02	1.39E-02	1.21E-02	1.06E-02	2.13E-02	2.73E-02	2.68E-02	3.47E-03	2024	0.125567	2026	Non Res	n	n
552997.22_4175151.6	552997.22	4175151.6	1.5	1.10E-01	1.37E-01	9.51E-02	1.05E-01	1.13E-01	8.12E-02	4.10E-02	9.41E-02	5.27E-02	3.90E-03	1.59E-02	1.60E-02	1.39E-02	1.22E-02	2.46E-02	3.15E-02	3.09E-02	4.00E-03	2024	0.137062	2026	Non Res	n	n
553017.22_4175151.6	553017.22	4175151.6	1.5	1.36E-01	1.66E-01	1.16E-01	1.31E-01	1.45E-01	1.04E-01	5.25E-02	1.20E-01	6.75E-02	4.98E-03	2.04E-02	2.04E-02	1.78E-02	1.56E-02	3.14E-02	4.03E-02	3.95E-02	5.11E-03	2024	0.165801	2026	Non Res	n	n
553037.22_4175151.6	553037.22	4175151.6	1.5	1.31E-01	1.58E-01	1.10E-01	1.25E-01	1.65E-01	1.09E-01	5.20E-02	1.37E-01	7.40E-02	4.76E-03	1.95E-02	1.95E-02	1.70E-02	1.49E-02	3.01E-02	3.85E-02	3.78E-02	4.88E-03	2024	0.16496	2031	Non Res	n	n
553057.22_4175151.6	553057.22	4175151.6	1.5	1.08E-01	1.30E-01	8.92E-02	1.01E-01	1.83E-01	1.05E-01	4.49E-02	1.54E-01	7.77E-02	3.79E-03	1.55E-02	1.56E-02	1.35E-02	1.19E-02	2.39E-02	3.06E-02	3.01E-02	3.89E-03	2024	0.183049	2031	Non Res	n	n
553077.22_4175151.6	553077.22	4175151.6	1.5	1.07E-01	1.26E-01	8.67E-02	9.90E-02	1.75E-01	1.02E-01	4.37E-02	1.47E-01	7.47E-02	3.72E-03	1.52E-02	1.52E-02	1.33E-02	1.16E-02	2.34E-02	3.00E-02	2.95E-02	3.81E-03	2024	0.174889	2031	Non Res	n	n
553097.22_4175151.6	553097.22	4175151.6	1.5	8.45E-02	9.85E-02	6.63E-02	7.56E-02	1.62E-01	8.72E-02	3.47E-02	1.38E-01	6.74E-02	2.77E-03	1.13E-02	1.13E-02	9.86E-03	8.64E-03	1.78E-02	2.23E-02	2.19E-02	2.84E-03	2024	0.161742	2031	Non Res	n	n
553117.22_4175151.6	553117.22	4175151.6	1.5	7.01E-02	8.01E-02	5.27E-02	6.04E-02	1.48E-01	7.59E-02	2.85E-02	1.27E-01	6.15E-02	2.30E-03	9.37E-03	9.37E-03	8.17E-03	7.16E-03	1.47E-02	1.85E-02	1.82E-02	2.35E-03	2024	0.147894	2031	Non Res	n	n
553137.22_4175151.6	553137.22	4175151.6	1.5	5.74E-02	6.44E-02	4.14E-02	4.75E-02	1.27E-01	6.31E-02	2.27E-02	1.09E-01	5.15E-02	1.64E-03	6.65E-03	6.67E-03	5.80E-03	5.09E-03	1.03E-02	1.31E-02	1.29E-02	1.67E-03	2024	0.127291	2031	Non Res	n	n
553157.22_4175151.6	553157.22	4175151.6	1.5	5.33E-02	5.82E-02	3.64E-02	4.23E-02	1.26E-01	6.05E-02	2.07E-02	1.09E-01	5.06E-02	1.42E-03	5.75E-03	5.77E-03	5.02E-03	4.40E-03	8.88E-03	1.14E-02	1.12E-02	1.45E-03	2024	0.126387	2031	Non Res	n	n
553177.22_4175151.6	553177.22	4175151.6	1.5	5.45E-02	5.76E-02	3.46E-02	4.10E-02	1.42E-01	6.56E-02	2.12E-02	1.23E-01	5.63E-02	1.35E-03	5.47E-03	5.48E-03	4.77E-03	4.18E-03	8.43E-03	1.08E-02	1.06E-02	1.38E-03	2024	0.142262	2031	Non Res	n	n
553197.22_4175151.6	553197.22	4175151.6	1.5	5.33E-02	5.43E-02	3.32E-02	3.97E-02	1.55E-01	6.83E-02	2.07E-02	1.34E-01	6.02E-02	1.20E-03	4.83E-03	4.85E-03	4.22E-03	3.70E-03	7.47E-03	9.56E-03	9.38E-03	1.22E-03	2024	0.154548	2031	Non Res	n	n
553217.22_4175151.6	553217.22	4175151.6	1.5	4.76E-02	4.76E-02	2.67E-02	3.22E-02	1.36E-01	5.97E-02	1.79E-02	1.18E-01	5.28E-02	1.01E-03	4.08E-03	4.09E-03	3.56E-03	3.12E-03	6.29E-03	8.07E-03	7.92E-03	1.03E-03	2024	0.135761	2031	Non Res	n	n
553237.22_4175151.6	553237.22	4175151.6	1.5	4.55E-02	4.47E-02	2.45E-02	2.98E-02	1.33E-01	5.79E-02	1.69E-02	1.16E-01	5.17E-02	9.20E-04	3.70E-03	3.71E-03	3.23E-03	2.83E-03	5.71E-03	7.32E-03	7.19E-03	9.33E-04	2024	0.133354	2031	Non Res	n	n
553257.22_4175151.6	553257.22	4175151.6	1.5	4.48E-02	4.31E-02	2.29E-02	2.82E-02	1.39E-01	5.92E-02	1.68E-02	1.20E-01	5.35E-02	8.56E-04	3.44E-03	3.45E-03	3.00E-03	2.63E-03	5.30E-03	6.80E-03	6.68E-03	8.67E-04	2024	0.138909	2031	Non Res	n	n
553277.22_4175151.6	553277.22	4175151.6	1.5	4.39E-02	4.15E-02	2.14E-02	2.67E-02	1.42E-01	5.98E-02	1.65E-02	1.24E-01	5.44E-02	7.97E-04	3.20E-03	3.21E-03	2.80E-03	2.45E-03	4.93E-03	6.33E-03	6.21E-03	8.07E-04	2024	0.142352	2031	Non Res	n	n
553297.22_4175151.6	553297.22	4175151.6	1.5	4.66E-02	4.25E-02	2.06E-02	2.60E-02	1.70E-01	6.95E-02	1.81E-02	1.48E-01	6.45E-02	7.64E-04	3.06E-03	3.07E-03	2.68E-03	2.34E-03	4.72E-03	6.06E-03	5.95E-03	7.72E-04	2024	0.170346	2031	Non Res	n	n
553317.22_4175151.6	553317.22	4175151.6	1.5	4.49E-02	4.06E-02	1.96E-02	2.50E-02	1.68E-01	6.84E-02	1.76E-02	1.46E-01	6.38E-02	7.23E-04	2.90E-03	2.91E-03	2.53E-03	2.22E-03	4.47E-03	5.73E-03	5.63E-03	7.31E-04	2024	0.168426	2031	Non Res	n	n
553337.22_4175151.6	553337.22	4175151.6	1.5	4.40E-02	3.91E-02	1.84E-02	2.36E-02	1.70E-01	6.83E-02	1.73E-02	1.47E-01	6.40E-02	6.75E-04	2.71E-03	2.71E-03	2.36E-03	2.07E-03	4.17E-03	5.35E-03	5.25E-03	6.82E-04	2024	0.169553	2031	Non Res	n	n
553357.22_4175151.6	553357.22	4175151.6	1.5	4.19E-02	3.69E-02	1.72E-02	2.21E-02	1.62E-01	6.51E-02	1.64E-02	1.41E-01	6.12E-02	6.26E-04	2.51E-03	2.51E-03	2.19E-03	1.92E-03	3.86E-03	4.96E-03	4.87E-03	6.32E-04	2024	0.162031	2031	Non Res	n	n
553377.22_4175151.6	553377.22	4175151.6	1.5	3.60E-02	3.22E-02	1.59E-02	2.02E-02	1.29E-01	5.28E-02	1.37E-02	1.12E-01	4.92E-02	5.72E-04	2.29E-03	2.30E-03	2.00E-03	1.75E-03	3.53E-03	4.53E-03	4.45E-03	5.78E-04	2024	0.129	2031	Non Res	n	n
553397.22_4175151.6	553397.22	4175151.6	1.5	3.36E-02	3.01E-02	1.51E-02	1.92E-02	1.24E-01	5.08E-02	1.31E-02	1.08E-01	4.74E-02	5.39E-04	2.16E-03	2.17E-03	1.89E-03	1.65E-03	3.33E-03	4.27E-03	4.19E-03	5.45E-04	2024	0.124422	2031	Non Res	n	n
553417.22_4175151.6	553417.22	4175151.6	1.5	3.18E-02	2.85E-02	1.44E-02	1.84E-02	1.23E-01	5.00E-02	1.28E-02	1.07E-01	4.68E-02	5.13E-04	2.06E-03	2.06E-03	1.80E-03	1.57E-03	3.17E-03	4.07E-03	3.99E-03	5.20E-04	2024	0.123069	2031	Non Res	n	n
553437.22_4175151.6	553437.22	4175151.6	1.5	3.05E-02	2.72E-02	1.40E-02	1.79E-02	1.25E-01	5.05E-02	1.28E-02	1.09E-01	4.74E-02	4.95E-04	1.99E-03	1.99E-03	1.73E-03	1.52E-03	3.06E-03	3.93E-03	3.86E-03	5.02E-04	2024	0.124864	2031	Non Res	n	n
553457.22_4175151.6	553457.22	4175151.6	1.5	2.85E-02	2.55E-02	1.34E-02	1.71E-02	1.20E-01	4.87E-02	1.23E-02	1.05E-01	4.55E-02	4.73E-04	1.90E-03	1.90E-03	1.66E-03	1.45E-03	2.93E-03	3.76E-03

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{max}	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)	
14																												
553417.22_4175571.6	553417.22	4175571.6	1.5	3.63E-02	3.11E-02	1.44E-02	1.92E-02	1.27E-01	5.15E-02	1.31E-02	1.11E-01	4.83E-02	5.11E-04	2.05E-03	2.06E-03	1.79E-03	1.57E-03	3.16E-03	4.05E-03	3.98E-03	5.18E-04	2024	0.126817	2031	Non Res	n	n	
553437.22_4175571.6	553437.22	4175571.6	1.5	3.47E-02	2.96E-02	1.37E-02	1.83E-02	1.25E-01	5.04E-02	1.27E-02	1.09E-01	4.74E-02	4.86E-04	1.95E-03	1.96E-03	1.70E-03	1.49E-03	3.01E-03	3.86E-03	3.79E-03	4.93E-04	2024	0.12464	2031	Non Res	n	n	
553457.22_4175571.6	553457.22	4175571.6	1.5	3.21E-02	2.75E-02	1.32E-02	1.75E-02	1.22E-01	4.90E-02	1.23E-02	1.06E-01	4.62E-02	4.63E-04	1.86E-03	1.86E-03	1.62E-03	1.42E-03	2.87E-03	3.68E-03	3.61E-03	4.70E-04	2024	0.121628	2031	Non Res	n	n	
553477.22_4175571.6	553477.22	4175571.6	1.5	2.96E-02	2.55E-02	1.27E-02	1.67E-02	1.17E-01	4.72E-02	1.18E-02	1.02E-01	4.45E-02	4.44E-04	1.78E-03	1.78E-03	1.55E-03	1.36E-03	2.74E-03	3.52E-03	3.46E-03	4.50E-04	2024	0.117321	2031	Non Res	n	n	
553497.22_4175571.6	553497.22	4175571.6	1.5	2.76E-02	2.40E-02	1.23E-02	1.62E-02	1.15E-01	4.64E-02	1.16E-02	1.01E-01	4.37E-02	4.30E-04	1.72E-03	1.73E-03	1.51E-03	1.32E-03	2.66E-03	3.41E-03	3.35E-03	4.37E-04	2024	0.115327	2031	Non Res	n	n	
553517.22_4175571.6	553517.22	4175571.6	1.5	2.56E-02	2.25E-02	1.21E-02	1.59E-02	1.18E-01	4.73E-02	1.17E-02	1.03E-01	4.48E-02	4.24E-04	1.70E-03	1.70E-03	1.48E-03	1.30E-03	2.62E-03	3.36E-03	3.30E-03	4.30E-04	2024	0.117673	2031	Non Res	n	n	
553537.22_4175571.6	553537.22	4175571.6	1.5	2.35E-02	2.10E-02	1.17E-02	1.52E-02	1.15E-01	4.61E-02	1.14E-02	1.00E-01	4.37E-02	4.09E-04	1.63E-03	1.64E-03	1.43E-03	1.25E-03	2.53E-03	3.24E-03	3.18E-03	4.14E-04	2024	0.114717	2031	Non Res	n	n	
553557.22_4175571.6	553557.22	4175571.6	1.5	2.16E-02	1.96E-02	1.14E-02	1.46E-02	1.12E-01	4.49E-02	1.12E-02	1.02E-01	4.44E-02	3.98E-04	1.59E-03	1.59E-03	1.39E-03	1.22E-03	2.45E-03	3.15E-03	3.09E-03	4.03E-04	2024	0.117302	2031	Non Res	n	n	
553577.22_4175571.6	553577.22	4175571.6	1.5	2.01E-02	1.85E-02	1.10E-02	1.40E-02	1.16E-01	4.60E-02	1.12E-02	1.01E-01	4.37E-02	3.86E-04	1.53E-03	1.54E-03	1.34E-03	1.17E-03	2.37E-03	3.04E-03	2.98E-03	3.89E-04	2024	0.115696	2031	Non Res	n	n	
553597.22_4175571.6	553597.22	4175571.6	1.5	1.90E-02	1.76E-02	1.07E-02	1.35E-02	1.34E-01	5.21E-02	1.23E-02	1.16E-01	4.98E-02	3.75E-04	1.49E-03	1.49E-03	1.30E-03	1.14E-03	2.30E-03	2.95E-03	2.89E-03	3.77E-04	2024	0.113699	2031	Non Res	n	n	
553617.22_4175571.6	553617.22	4175571.6	1.5	1.81E-02	1.68E-02	1.03E-02	1.31E-02	1.05E-01	4.17E-02	1.02E-02	9.15E-02	3.94E-02	3.62E-04	1.43E-03	1.44E-03	1.25E-03	1.10E-03	2.22E-03	2.84E-03	2.79E-03	3.64E-04	2024	0.104988	2031	Non Res	n	n	
553637.22_4175571.6	553637.22	4175571.6	1.5	1.74E-02	1.61E-02	1.00E-02	1.26E-02	1.00E-01	4.00E-02	9.86E-03	8.77E-02	3.80E-02	3.50E-04	1.38E-03	1.39E-03	1.21E-03	1.06E-03	2.14E-03	2.74E-03	2.69E-03	3.51E-04	2024	0.070007	2031	Non Res	n	n	
553657.22_4175571.6	553657.22	4175571.6	1.5	1.67E-02	1.55E-02	9.73E-03	1.22E-02	5.34E-02	2.30E-02	6.55E-03	4.69E-02	2.07E-02	3.40E-04	1.34E-03	1.34E-03	1.17E-03	1.03E-03	2.07E-03	2.65E-03	2.61E-03	3.40E-04	2024	0.053447	2031	Non Res	n	n	
553677.22_4175571.6	553677.22	4175571.6	1.5	1.61E-02	1.49E-02	9.45E-03	1.19E-02	4.41E-02	1.95E-02	5.82E-03	3.89E-02	1.73E-02	3.30E-04	1.30E-03	1.30E-03	1.13E-03	9.94E-04	2.00E-03	2.57E-03	2.52E-03	3.29E-04	2024	0.044127	2031	Non Res	n	n	
553697.22_4175571.6	553697.22	4175571.6	1.5	1.56E-02	1.44E-02	9.19E-03	1.16E-02	3.80E-02	1.71E-02	5.32E-03	3.36E-02	1.50E-02	3.20E-04	1.26E-03	1.26E-03	1.10E-03	9.63E-04	1.94E-03	2.49E-03	2.45E-03	3.19E-04	2024	0.038027	2031	Non Res	n	n	
553717.22_4175571.6	553717.22	4175571.6	1.5	1.52E-02	1.39E-02	8.95E-03	1.13E-02	3.37E-02	1.54E-02	4.94E-03	2.98E-02	1.33E-02	3.12E-04	1.22E-03	1.22E-03	1.07E-03	9.35E-04	1.89E-03	2.42E-03	2.38E-03	3.10E-04	2024	0.033661	2031	Non Res	n	n	
553737.22_4175571.6	553737.22	4175571.6	1.5	1.47E-02	1.35E-02	8.74E-03	1.10E-02	3.03E-02	1.41E-02	4.64E-03	2.69E-02	1.21E-02	3.04E-04	1.19E-03	1.19E-03	1.04E-03	9.10E-04	1.83E-03	2.35E-03	2.31E-03	3.02E-04	2024	0.030325	2031	Non Res	n	n	
553757.22_4175571.6	553757.22	4175571.6	1.5	1.43E-02	1.30E-02	8.51E-03	1.07E-02	2.74E-02	1.30E-02	4.37E-03	2.44E-02	1.10E-02	2.97E-04	1.15E-03	1.16E-03	1.01E-03	8.84E-04	1.78E-03	2.29E-03	2.25E-03	2.93E-04	2024	0.027442	2031	Non Res	n	n	
553777.22_4175571.6	553777.22	4175571.6	1.5	1.39E-02	1.26E-02	8.27E-03	1.04E-02	2.51E-02	1.20E-02	4.13E-03	2.24E-02	1.01E-02	2.88E-04	1.12E-03	1.12E-03	9.79E-04	8.58E-04	1.73E-03	2.22E-03	2.18E-03	2.85E-04	2024	0.025071	2031	Non Res	n	n	
553797.22_4175571.6	553797.22	4175571.6	1.5	1.36E-02	1.22E-02	8.08E-03	1.02E-02	2.33E-02	1.13E-02	3.95E-03	2.09E-02	9.41E-03	2.82E-04	1.09E-03	1.10E-03	9.55E-04	8.36E-04	1.69E-03	2.16E-03	2.12E-03	2.78E-04	2024	0.023347	2031	Non Res	n	n	
553817.22_4175571.6	553817.22	4175571.6	1.5	1.33E-02	1.19E-02	7.88E-03	1.00E-02	2.18E-02	1.07E-02	3.79E-03	1.96E-02	8.83E-03	2.76E-04	1.07E-03	1.07E-03	9.32E-04	8.16E-04	1.65E-03	2.11E-03	2.07E-03	2.71E-04	2024	0.021841	2031	Non Res	n	n	
553837.22_4175571.6	553837.22	4175571.6	1.5	1.30E-02	1.16E-02	7.71E-03	9.79E-03	2.05E-02	1.02E-02	3.65E-03	1.85E-02	8.33E-03	2.70E-04	1.04E-03	1.04E-03	9.11E-04	7.97E-04	1.61E-03	2.06E-03	2.02E-03	2.65E-04	2024	0.020529	2031	Non Res	n	n	
553857.22_4175571.6	553857.22	4175571.6	1.5	1.27E-02	1.13E-02	7.54E-03	9.61E-03	1.94E-02	9.68E-03	3.52E-03	1.75E-02	7.88E-03	2.64E-04	1.02E-03	1.02E-03	8.90E-04	7.78E-04	1.57E-03	2.02E-03	1.98E-03	2.59E-04	2024	0.019379	2031	Non Res	n	n	
553877.22_4175571.6	553877.22	4175571.6	1.5	1.25E-02	1.10E-02	7.38E-03	9.44E-03	1.84E-02	9.24E-03	3.40E-03	1.66E-02	7.48E-03	2.58E-04	9.96E-04	9.99E-04	8.70E-04	7.61E-04	1.53E-03	1.97E-03	1.93E-03	2.53E-04	2024	0.018357	2031	Non Res	n	n	
553897.22_4175571.6	553897.22	4175571.6	1.5	1.22E-02	1.08E-02	7.23E-03	9.27E-03	1.74E-02	8.85E-03	3.29E-03	1.58E-02	7.13E-03	2.53E-04	9.74E-04	9.77E-04	8.52E-04	7.44E-04	1.50E-03	1.93E-03	1.89E-03	2.47E-04	2024	0.017437	2031	Non Res	n	n	
553917.22_4175571.6	553917.22	4175571.6	1.5	1.20E-02	1.06E-02	7.08E-03	9.11E-03	1.66E-02	8.49E-03	3.19E-03	1.51E-02	6.80E-03	2.48E-04	9.54E-04	9.56E-04	8.33E-04	7.28E-04	1.47E-03	1.89E-03	1.85E-03	2.42E-04	2024	0.016598	2031	Non Res	n	n	
553937.22_4175571.6	553937.22	4175571.6	1.5	1.18E-02	1.03E-02	6.95E-03	8.96E-03	1.58E-02	8.16E-03	3.09E-03	1.45E-02	6.50E-03	2.43E-04	9.34E-04	9.36E-04	8.16E-04	7.12E-04	1.44E-03	1.85E-03	1.81E-03	2.37E-04	2024	0.015832	2031	Non Res	n	n	
553957.22_4175571.6	553957.22	4175571.6	1.5	1.16E-02	1.00E-02	6.82E-03	8.81E-03	1.51E-02	7.85E-03	3.00E-03	1.39E-02	6.23E-03	2.38E-04	9.14E-04	9.17E-04	7.99E-04	6.97E-04	1.41E-03	1.81E-03	1.77E-03	2.32E-04	2024	0.015128	2031	Non Res	n	n	
553977.22_4175571.6	553977.22	4175571.6	1.5	1.13E-02	9.82E-03	6.70E-03	8.66E-03	1.45E-02	7.56E-03	2.91E-03	1.33E-02	5.97E-03	2.33E-04	8.95E-04	8.98E-04	7.83E-04	6.82E-04	1.38E-03	1.77E-03	1.74E-03	2.28E-04	2024	0.014472	2031	Non Res	n	n	
553997.22_4175571.6	553997.22	4175571.6	1.5	1.11E-02	9.61E-03	6.59E-03	8.52E-03	1.39E-02	7.29E-03	2.83E-03	1.28E-02	5.74E-03	2.28E-04	8.77E-04	8.80E-04	7.67E-04	6.68E-04	1.35E-03	1.73E-03	1.70E-03	2.23E-04	2024	0.013877	2031	Non Res	n	n	
554017.22_4175571.6	554017.22	4175571.6	1.5	1.10E-02	9.40E-03	6.48E-03	8.39E-03	1.33E-02	7.04E-03	2.76E-03	1.23E-02	5.52E-03	2.24E-04	8.60E-04	8.62E-04	7.52E-04	6.55E-04	1.32E-03	1.70E-03	1.67E-03	2.19E-04	2024	0.013317	2031	Non Res	n	n	
554157.22_4175591.6	554157.22	4175591.6	1.5	1.57E-02	1.31E-02	1.02E-02	9.93E-03	7.03E-03	5.17E-03	2.73E-03	6.59E-03	3.24E-03	2.95E-04	1.04E-03	1.04E-03	9.12E-04	7.88E-04	1.59E-03	2.03E-03	1.99E-03	2.62E-04	2024	0.015671	2025	Non Res	n	n	
554177.22_4175591.6	554177.22	4175591.6	1.5	1.61E-02	1.37E-02	1.07E-02	1.03E-02	7.29E-03	5.36E-03	2.83E-03	6.83E-03	3.36E-03	3.06E-04	1.08E-03	1.08E-03	9.47E-04	8.18E-04	1.65E-03	2.11E-03	2.06E-03	2.73E-04	2024	0.016127	2025	Non Res	n	n	
554197.22_4175591.6	554197.22	4175591.6	1.5	1.63E-02	1.40E-02	1.09E-02	1.05E-02	7.42E-03	5.46E-03	2.88E-03	6.95E-03	3.42E-03	3.11E-04	1.10E-03	1.10E-03	9.64E-04	8.33E-04	1.68E-03	2.15E-03	2.10E-03	2.78E-04	2024	0.016269	2025	Non Res	n	n	
554217.22_4175591.6	554217.22	4175591.6	1.5	1.64E-02	1.41E-02	1.12E-02	1.06E-02	7.57E-03	5.57E-03	2.93E-03	7.10E-03	3.49E-03	3.16E-04	1.12E-03	1.13E-03	9.83E-04	8.50E-04	1.71E-03	2.19E-03	2.15E-03	2.83E-04	2024	0.016448	2025	Non Res	n	n	
554237.22_4175591.6	554237.22	4175591.6	1.5	1.70E-02	1.53E-02	1.17E-02	1.13E-02	7.91E-03	5.82E-03	3.07E-03	7.41E-03	3.65E-03	3.30E-04	1.18E-03	1.18E-03	1.03E-03	8.90E-04	1.79E-03	2.30E-03	2.25E-03	2.97E-04	2024	0.017045	2025	Non Res	n	n	
554257.22_4175591.6	554257.22	4175591.6	1.5	1.74E-02	1.60E-02	1.22E-02	1.17E-02	8.17E-03	6.01E-03	3.17E-03	7.66E-03	3.77E-03	3.40E-04	1.21E-03	1.22E-03	1.06E-03	9.20E-04	1.86E-03	2.38E-03	2.33E-03	3.07E-04	2024	0.017445	2025	Non Res	n	n	
554277.22_4175591.6	554277.22	4175591.6	1.5	1.80E-02	1.69E-02	1.28E-02	1.22E-02	8.50E-03	6.27E-03	3.30E-03	7.97E-03	3.93E-03	3.53E-04	1.27E-03	1.27E-03	1.11E-03	9.60E-04	1.94E-03	2.48E-03	2.43E-03	3.21E-04	2024	0.017997	2025	Non Res	n	n	
554297.22_4175591.6	554297.22	4175591.6	1.5	1.85E-02	1.77E-02	1.34E-02	1.27E-02	8.84E-03	6.50E-03	3.42E-03	8.27E-03	4.08E-03	3.65E-04	1.31E-03	1.32E-03	1.15E-03	9.98E-04	2.01E-03	2.58E-03	2.53E-03	3.34E-04	2024	0.018503	2025	Non Res	n	n	
554317.22_4175591.6	554317.22	4175591.6	1.5	1.94E-02	1.90E-02	1.43E-02	1.35E-02	9.31E-03	6.87E-03	3.61E-03	8.73E-03	4.31E-03	3.84E-04	1.39E-03	1.39E-03	1.22E-03	1.06E-03	2.13E-03	2.73E-03	2.68E-03	3.54E-04	2024	0.019359	2025	Non Res	n	n	
554337.22_4175591.6	554337.22	4175591.6	1.5	2.01E-02	2.03E-02	1.51E-02	1.43E-02	9.77E-03	7.22E-03	3.79E-03	9.16E-03	4.53E-03	4.01E-04	1.46E-03	1.46E-03	1.28E-03	1.11E-03	2.24E-03	2.88E-03	2.82E-03	3.72E-04	2024	0.020328	2026	Non Res	n	n	
554357.22_4175591.6	554357.22	4175591.6	1.5	2.16E-02	2.25E-02	1.65E-02	1.56E-02	1.06E-02	7.87E-03	4.14E-03	9.95E-03	4.93E-03	4.35E-04	1.60E-03	1.60E-03	1.40E-03	1.22E-03	2.45E-03	3.15E-03	3.09E-03	4.07E-04	2024	0.022459	2026	Non Res	n	n	
554377.22_4175591.6	554377.22	4175591.6	1.5	2.36E-02	2.54E-02	1.84E-02	1.73E-02	1.17E-02	8.71E-03	4.59E-03	1.09E-02	5.44E-03	4.80E-04	1.77E-03	1.78E-03	1.55E-03	1.35E-03	2.73E-03	3.51E-03	3.44E-03	4.53E-04	2024	0.025355	2026	Non Res	n	n	
554397.22_4175591.6	554397.22	4175591.6	1.5	2.54E-02	2.83E-02	2.03E-02	1.90E-02	1.27E-02	9.50E-03	5.02E-03	1.18E-02	5.91E-03	5.20E-04	1.90E-03	1.91E-03	1.70E-03	1.49E-03	3.00E-03	3.85E-03	3.78E-03	4.97E-04	2024	0.028312	2026	Non Res	n	n	
554417.22_4175591.6	554417.22	4175591.6	1.5	2.64E-02	3.03E-02	2.15E-02	2.00E-02	1.32E-02	9.94E-03	5.25E-03	1.23E-02	6.18E-03	5.40E-04	2.04E-03	2.04E-03	1.78E-03	1.56E-03	3.14E-03	4.04E-03	3.96E-03	5.21E-04	2024	0.030348	2026	Non Res	n	n	
554437.22_4175591.6	554437.22	4175591.6	1.5	2.75E-02	3.25E-02	2.28E-02	2.10E-02	1.38E-02	1.04E-02	5.48E-03	1.29E-02	6.45E-03	5.59E-04	2.13E-03	2.13E-03	1.86E-03	1.63E-03	3.28E-03	4.22E-03	4.14E-03	5.44E-04	2024	0.032525	2026	Off-site Worker	n	n	
554457.22_4175591.6	554457.22	4175591.6	1.5	2.88E-02	3.51E-02	2.43E-02	2.22E-02	1.44E-02	1.09E-02	5.74E-03	1.34E-02	6.76E-03	5.82E-04	2.23E-03	2.24E-03	1.95E-03	1.71E-03	3.45E-03	4.43E-03	4.35E-03	5.71E-04	2024	0.035114	2026	Off-site Worker	n	n	
554477.22_4175591.6	554477.22	4175591.6	1.5	3.03E-02	3.82E-02	2.62E-02	2.39E-02	1.51E-02	1.14E-02	6.04E-03	1.41E-02	7.11E-03	6.09E-04	2.33E-03	2.34E-03	2.05E-03	1.80E-03	3.64E-03	4.67E-03	4.59E-03	6.02E-04	2024	0.038237	2026	Off-site Worker	n	n	
554497.22_4175591.6	554497.22	4175591.6	1.5	3.21E-02	4.20E-02	2.83E-02	2.51E-02	1.59E-02	1.20E-02	6.36E-03	1.48E-02	7.50E-03	6.39E-04	2.48E-03	2.49E-03	2.17E-03	1.91E-03	3.84E-03	4.94E-03	4.85E-03	6.36E-04	2024	0.04196	2026	Off-site Worker	n	n	
554517.22_4175591.6	554517.22	4175591.6	1.5	3.42E-02	4.65E-02	3.10E-02	2.69E-02	1.68E-02	1.27E-02	6.72E-03	1.56E-02	7.92E-03	6.73E-04	2.63E-03	2.63E-03	2.30E-03	2.02E-03	4.07E-03	5.23E-03	5.13E-03	6.73E-04	2024	0.046501	2026	Off-site Worker	n	n	
554537.22_4175591.6	554537.22	4175591.6	1.5	3.68E-02	5.22E-02	3.42E-02	2.89E-02	1.77E-02	1.35E-02	7.11E-03	1.64E-02	8.38E-03	7.09E-04	2.78E-03	2.79E-03	2.43E-03	2.14E-03	4.31E-03	5.54E-03	5.44E-03	7.12E-04	2024	0.05221	2026	Off-site Worker	n	n	
554557.22_4175591.6	554557.22	4175591.6	1.5	4.04E-02	6.05E-02	3.88E-02	3.17E-02	1.89E-02	1.43E-02	7.57E-03	1.74E-02	8.92E-03	7.54E-04	2.97E-03	2.98E-03	2.60E-03	2.29E-03	4.61E-03	5.92E-03	5.81E-03	7.60E-04	2024	0.060485	2026	Non Res	n	n	
554577.22_4175591.6	554577.22	4175591.6	1.5	3.99E-02	6.20E-02	3.91E-02	3.19E-02	1.90E-02	1.44E-02	7.67E-03	1.76E-02	9.03E-03	7.64E-04	3.00E-03	3.01E-03	2.63E-03	2.31E-03	4.66E-03	5.98E-03	5.87E-03	7.68E-04	2024	0.062018	2026	Non Res	n	n	
554597.22_4175591.6	554597.22	4175591.6	1.5	4.64E-02	8.29E-02	4.85E-02	3.36E-02	1.65E-02	1.23E-02	6.45E-03	1.52E-02	7.76E-03	6.40E-04	2.53E-03	2.53E-03	2.21E-03	1.95E-03	3.92E-03	5.04E-03	4.94E-03	6.47E-04	2024	0.082855	2026	Non Res	n	n	
554617.22_4175591.6	554617.22	4175591.6	1.5	6.36E-02	1.25E-01	6.92E-02	4.35E-02	1.78E-02	1.33E-02	6.98E-03	1.63E-02	8.38E-03	6.91E-04	2.74E-03	2.75E-03	2.39E-03	2.11E-03	4.25E-03	5.46E-03	5.36E-03	7.01E-04	2024	0.125435	2026	Non Res	n	n	
554637.22_4175591.6	554637.22	4175591.6	1.5	7.15E-02	1.34E-01	7.66E-02	5.23E-02	2.47E-02	1.90E-02	1.01E-02	2.23E-02	1.18E-02	9.96E-04	3.98E-03	4.00E-03	3.48E-03	3.06E-03	6.18E-03	7.93E-03	7.78E-03	1.02E-03	2024	0.134024	2026	Non Res	n	n	
554657.22_4175591.6	554657.22	4175591.6	1.5	7.53E-02	1.41E-01	8.08E-02	5.57E-02	2.70E-02	2.08E-02	1.11E-02	2.42E-02	1.29E-02	1.09E-03	4.36E-03	4.40E-03	3.83E-03	3.37E-03	6.80E-03	8.73E-03	8.57E-03	1.12E-03	2024	0.141078	2026	Non Res	n	n	
554677.22_4175591.6	554677.22	4175591.6	1.5	7.79E-02	1.45E-01	8.35E-02	5.86E-02	2.94E-02	2.28E-02	1.21E-02	2.61E-02	1.41E-02	1.20E-03	4.82E-03	4.84E-03	4.21E-03	3.71E-03	7.47E-03	9.59E-03	9.41E-03	1.23E-03	2024	0.144967	2026	Non Res	n	n	
554697.22_4175591.6	554697.22	4175591.6	1.5	7.99E-02	1.46E-01	8.51E-02	6.12E-02	3.22E-02	2.51E-02	1.34E-02	2.84E-02	1.55E-02	1.32E-03	5.34E-03	5.35E-03	4.66E-03	4.10E-03	8.27E-03	1.06E-02	1.04E-02	1.35E-03	2024	0.146435	2026	Non Res	n	n	
554717.22_4175591.6	554717.22	4175591.6	1.5	8.02E-02	1.42E-01	8.42E-02	6.33E-02	3.58E-02	2.81E-02	1.50E-02	3.12E-02	1.72E-02	1.49E-03	6.01E-03	6.02E-03	5.25E-03	4.61E-03	9.30E-03	1.19E-02	1.17E-02	1.52E-03	2024	0.14215	2026	Non Res	n	n	
554737.22_4175591.6	554737.22	4175591.6	1.5	7.84E-02	1.29E-01	8.05E-02	6.55E-02	4.14E-02	3.26E-02	1.77E-02	3.56E-02	2.00E-02	1.75E-03	7.09E-03	7.11E-03	6.19E-03	5.44E-03	1.10E-02	1.41E-02	1.38E-02	1.79E-03	2024	0.129195	2026	Non Res	n	n	
554757.22_4175591.6	554757.22	4175591.6	1.5	8.49E-02	1.34E-01	8.51E-02	7.36E-02	4.92E-02	3.96E-02	2.15E-02	4.18E-02	2.40E-02	2.13E-03	8.66E-03	8.69E-03	7.56E-03	6.64E-03	1.34E-02	1.72E-02	1.68E-02	2.19E-03	2024	0.133725	2026	Non Res	n	n	
554777.22_4175591.6	554777.22	4175591.6	1.5	9.96E-02	1.54E-01	9.85E-02	8.75E-02	5.98E-02	4.88E-02	2.67E-02	5.01E-02	2.93E-02	2.66E-03	1.08E-02	1.09E-02	9.45E-03	8.30E-03	1.67E-02	2.14E-02	2.10E-02	2.73E-03	2024	0.154252	2026	Non Res	n	n	
554797.22_4175591.6	554797.22	4175591.6	1.5	1.28E-01	2.01E-01	1.26E-01	1.12E-01	7.57E-02	6.30E-02	3.47E-02	6.26E-02	3.74E-02	3.47E-03	1.42E-02	1.42E-02	1.24E-02	1.08E-02	2.19E-02	2.80E-02	2.75E-02	3.56E-03	2024	0.201009	2026	Non Res	n	n	
554817.22_4175591.6	554817.22	4175591.6	1.5	1.65E-01	2.55E-01	1.61E-01	1.46E-01	9.97E-02	8.44E-02	4.70E-02	8.13E-02	4.97E-02	4.71E-03	1.93E-02	1.93E-02	1.68E-02	1.47E-02	2.97E-02	3.81E-02	3.74E-02	4.83E-03	2024	0.254868	2026	Non Res	n	n	
554837.22_4175591.6	554837.22	4175591.6	1.5	1.44E-01	2.29E-01	1.42E-01	1.26E-01	8.59E-02	7.11E-02	3.91E-02	7.07E-02	4.24E-02	3.90E-03	1.59E-02	1.60E-02	1.39E-02	1.22E-02	2.46E-02	3.15E-02	3.09E-02	4.00E-03	2024	0.228963	2026	Non Res	n	n	
554857.22_4175591.6	554857.22	4175591.6	1.5	1.32E-01	2.09E-01	1.30E-01	1.14E-01	8.05E-02	6.52E-02	3.55E-02	6.66E-02	3.94E-02	3.52E-03	1.44E-02	1.44E-02	1.25E-02	1.10E-02	2.22E-02	2.84E-02	2.79E-02	3.61E-03	2024	0.209252	2026	Non Res	n	n	
554877.22_4175591.6	554877.22	4175591.6	1.5	1.48E-01	2.25E-01	1.42E-01	1.32E-01	9.66E-02	7.90E-02	4.32E-02	7.93E-02	4.74E-02	4.29E-03	1.75E-02	1.76E-02	1.53E-02	1.34E-02	2.71E-02	3.46E-02	3.40E-02	4.40E-03	2024	0.225033	2026	Non Res	n	n	
554897.22_4175591.6	554897.22	4175591.6	1.5	1.16E-01	1.66E-01	1.09E-01	1.05E-01	8.47E-02	6.69E-02	3.59E-02	7.02E-02	4.10E-02	3.53E-03	1.44E-02	1.45E-02	1.26E-02	1.10E-02	2.22E-02	2.85E-02	2.80E-02	3.62E-03	2024	0.16607	2026	Non Res	n	n	
554917.22_4175591.6	554917.22	4175591.6	1.5	9.85E-02	1.35E-01	9.01E-02	8.62E-02	7.05E-02	5.66E-

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
14																						
552877.22_4171611.6	552877.22	4171611.6	1.5	1.35E-01	2.02E-01	1.29E-01	1.21E-01	9.02E-02	7.30E-02	3.97E-02	7.44E-02	4.41E-02	3.94E-03	1.61E-02	1.61E-02	1.40E-02	1.23E-02	2.48E-02	3.18E-02	3.12E-02	4.04E-03	2024
552897.22_4171611.6	552897.22	4171611.6	1.5	1.07E-01	1.51E-01	1.00E-01	9.83E-02	8.05E-02	6.29E-02	3.36E-02	6.70E-02	3.88E-02	3.29E-03	1.34E-02	1.35E-02	1.17E-02	1.03E-02	2.08E-02	2.66E-02	2.61E-02	3.38E-03	2024
552917.22_4171611.6	552917.22	4171611.6	1.5	9.39E-02	1.28E-01	8.56E-02	8.68E-02	7.68E-02	5.81E-02	3.04E-02	6.44E-02	3.65E-02	2.95E-03	1.20E-02	1.21E-02	1.05E-02	9.21E-03	1.86E-02	2.38E-02	2.34E-02	3.03E-03	2024
552937.22_4171611.6	552937.22	4171611.6	1.5	8.75E-02	1.15E-01	7.82E-02	8.13E-02	7.71E-02	5.66E-02	2.91E-02	6.48E-02	3.62E-02	2.79E-03	1.14E-02	1.14E-02	9.95E-03	8.73E-03	1.76E-02	2.25E-02	2.21E-02	2.87E-03	2024
552957.22_4171611.6	552957.22	4171611.6	1.5	8.61E-02	1.11E-01	7.55E-02	8.02E-02	8.10E-02	5.80E-02	2.94E-02	6.81E-02	3.76E-02	2.80E-03	1.14E-02	1.14E-02	9.95E-03	8.73E-03	1.76E-02	2.25E-02	2.21E-02	2.87E-03	2024
552977.22_4171611.6	552977.22	4171611.6	1.5	8.91E-02	1.12E-01	7.67E-02	8.33E-02	8.87E-02	6.25E-02	3.13E-02	7.46E-02	4.09E-02	2.96E-03	1.21E-02	1.21E-02	1.05E-02	9.23E-03	1.86E-02	2.38E-02	2.34E-02	3.03E-03	2024
552997.22_4171611.6	552997.22	4171611.6	1.5	9.72E-02	1.20E-01	8.24E-02	9.12E-02	1.01E-01	7.08E-02	3.52E-02	8.49E-02	4.66E-02	3.31E-03	1.35E-02	1.35E-02	1.18E-02	1.03E-02	2.08E-02	2.67E-02	2.62E-02	3.39E-03	2024
553017.22_4171611.6	553017.22	4171611.6	1.5	1.15E-01	1.39E-01	9.58E-02	1.08E-01	1.24E-01	8.65E-02	4.28E-02	1.04E-01	5.71E-02	4.02E-03	1.64E-02	1.65E-02	1.43E-02	1.26E-02	2.54E-02	3.25E-02	3.19E-02	4.12E-03	2024
553037.22_4171611.6	553037.22	4171611.6	1.5	1.47E-01	1.75E-01	1.21E-01	1.39E-01	1.65E-01	1.14E-01	5.66E-02	1.37E-01	7.55E-02	5.31E-03	2.17E-02	2.18E-02	1.90E-02	1.66E-02	3.35E-02	4.29E-02	4.21E-02	5.44E-03	2024
553057.22_4171611.6	553057.22	4171611.6	1.5	1.27E-01	1.48E-01	1.00E-01	1.15E-01	1.76E-01	1.08E-01	4.89E-02	1.48E-01	7.67E-02	4.32E-03	1.77E-02	1.77E-02	1.54E-02	1.35E-02	2.72E-02	3.49E-02	3.43E-02	4.43E-03	2024
553077.22_4171611.6	553077.22	4171611.6	1.5	1.09E-01	1.24E-01	8.20E-02	9.42E-02	1.67E-01	9.66E-02	4.12E-02	1.42E-01	7.14E-02	3.49E-03	1.43E-02	1.43E-02	1.24E-02	1.09E-02	2.20E-02	2.82E-02	2.76E-02	3.58E-03	2024
553097.22_4171611.6	553097.22	4171611.6	1.5	9.85E-02	1.11E-01	7.23E-02	8.37E-02	1.59E-01	8.95E-02	3.71E-02	1.35E-01	6.70E-02	3.06E-03	1.25E-02	1.25E-02	1.09E-02	9.56E-03	1.93E-02	2.47E-02	2.42E-02	3.14E-03	2024
553117.22_4171611.6	553117.22	4171611.6	1.5	6.97E-02	7.67E-02	4.86E-02	5.64E-02	1.28E-01	6.65E-02	2.55E-02	1.10E-01	5.25E-02	1.96E-03	7.99E-03	8.01E-03	6.97E-03	6.11E-03	1.23E-02	1.58E-02	1.55E-02	2.01E-03	2024
553137.22_4171611.6	553137.22	4171611.6	1.5	6.00E-02	6.44E-02	3.97E-02	4.66E-02	1.20E-01	5.97E-02	2.16E-02	1.04E-01	4.86E-02	1.57E-03	6.35E-03	6.37E-03	5.55E-03	4.86E-03	9.80E-03	1.26E-02	1.23E-02	1.60E-03	2024
553157.22_4171611.6	553157.22	4171611.6	1.5	5.68E-02	5.94E-02	3.56E-02	4.25E-02	1.24E-01	5.92E-02	2.03E-02	1.07E-01	4.94E-02	1.39E-03	5.62E-03	5.63E-03	4.90E-03	4.30E-03	8.67E-03	1.11E-02	1.09E-02	1.42E-03	2024
553177.22_4171611.6	553177.22	4171611.6	1.5	5.43E-02	5.53E-02	3.19E-02	3.92E-02	1.28E-01	5.90E-02	1.92E-02	1.10E-01	5.05E-02	1.23E-03	4.98E-03	4.99E-03	4.35E-03	3.81E-03	7.68E-03	9.85E-03	9.67E-03	1.25E-03	2042
553197.22_4171611.6	553197.22	4171611.6	1.5	5.20E-02	5.16E-02	2.88E-02	3.60E-02	1.28E-01	5.79E-02	1.81E-02	1.11E-01	5.04E-02	1.10E-03	4.44E-03	4.45E-03	3.87E-03	3.39E-03	6.84E-03	8.78E-03	8.62E-03	1.12E-03	2042
553217.22_4171611.6	553217.22	4171611.6	1.5	4.94E-02	4.79E-02	2.60E-02	3.29E-02	1.26E-01	5.60E-02	1.70E-02	1.09E-01	4.94E-02	9.83E-04	3.95E-03	3.97E-03	3.45E-03	3.03E-03	6.10E-03	7.82E-03	7.68E-03	9.98E-04	2042
553237.22_4171611.6	553237.22	4171611.6	1.5	4.55E-02	4.36E-02	2.34E-02	2.97E-02	1.18E-01	5.20E-02	1.55E-02	1.03E-01	4.62E-02	8.74E-04	3.51E-03	3.52E-03	3.07E-03	2.69E-03	5.42E-03	6.95E-03	6.82E-03	8.86E-04	2042
553257.22_4171611.6	553257.22	4171611.6	1.5	4.49E-02	4.21E-02	2.19E-02	2.84E-02	1.22E-01	5.27E-02	1.53E-02	1.06E-01	4.73E-02	8.15E-04	3.27E-03	3.28E-03	2.86E-03	2.50E-03	5.05E-03	6.47E-03	6.36E-03	8.26E-04	2042
553277.22_4171611.6	553277.22	4171611.6	1.5	4.47E-02	4.11E-02	2.07E-02	2.84E-02	1.26E-01	5.39E-02	1.52E-02	1.10E-01	4.89E-02	7.66E-04	3.08E-03	3.08E-03	2.68E-03	2.35E-03	4.74E-03	6.08E-03	5.97E-03	7.75E-04	2042
553297.22_4171611.6	553297.22	4171611.6	1.5	4.35E-02	3.94E-02	1.94E-02	2.61E-02	1.26E-01	5.33E-02	1.47E-02	1.10E-01	4.87E-02	7.13E-04	2.86E-03	2.87E-03	2.50E-03	2.19E-03	4.41E-03	5.65E-03	5.55E-03	7.22E-04	2042
553317.22_4171611.6	553317.22	4171611.6	1.5	4.37E-02	3.87E-02	1.85E-02	2.55E-02	1.32E-01	5.52E-02	1.48E-02	1.15E-01	5.09E-02	6.75E-04	2.71E-03	2.71E-03	2.36E-03	2.07E-03	4.17E-03	5.35E-03	5.26E-03	6.83E-04	2042
553337.22_4171611.6	553337.22	4171611.6	1.5	4.39E-02	3.81E-02	1.77E-02	2.52E-02	1.39E-01	5.72E-02	1.50E-02	1.21E-01	5.32E-02	6.43E-04	2.58E-03	2.58E-03	2.25E-03	1.97E-03	3.97E-03	5.10E-03	5.00E-03	6.51E-04	2042
553357.22_4171611.6	553357.22	4171611.6	1.5	4.06E-02	3.51E-02	1.64E-02	2.29E-02	1.25E-01	5.15E-02	1.36E-02	1.09E-01	4.79E-02	5.89E-04	2.36E-03	2.37E-03	2.06E-03	1.81E-03	3.64E-03	4.67E-03	4.59E-03	5.97E-04	2042
553377.22_4171611.6	553377.22	4171611.6	1.5	3.68E-02	3.19E-02	1.51E-02	2.08E-02	1.22E-01	4.63E-02	1.23E-02	1.06E-01	4.29E-02	5.39E-04	2.16E-03	2.17E-03	1.89E-03	1.65E-03	3.33E-03	4.28E-03	4.20E-03	5.47E-04	2042
553397.22_4171611.6	553397.22	4171611.6	1.5	3.57E-02	3.06E-02	1.44E-02	2.00E-02	1.10E-01	4.52E-02	1.19E-02	9.57E-02	4.20E-02	5.09E-04	2.04E-03	2.05E-03	1.78E-03	1.56E-03	3.15E-03	4.04E-03	3.97E-03	5.17E-04	2042
553417.22_4171611.6	553417.22	4171611.6	1.5	3.82E-02	3.18E-02	1.42E-02	2.05E-02	1.22E-01	4.96E-02	1.27E-02	1.06E-01	4.65E-02	5.01E-04	2.01E-03	2.02E-03	1.76E-03	1.54E-03	3.10E-03	3.98E-03	3.91E-03	5.09E-04	2042
553437.22_4171611.6	553437.22	4171611.6	1.5	3.81E-02	3.13E-02	1.36E-02	2.00E-02	1.24E-01	5.03E-02	1.27E-02	1.09E-01	4.74E-02	4.80E-04	1.93E-03	1.93E-03	1.68E-03	1.47E-03	2.97E-03	3.82E-03	3.75E-03	4.88E-04	2042
553457.22_4171611.6	553457.22	4171611.6	1.5	3.67E-02	2.99E-02	1.30E-02	1.91E-02	1.19E-01	4.83E-02	1.21E-02	1.04E-01	4.55E-02	4.56E-04	1.83E-03	1.83E-03	1.60E-03	1.40E-03	2.82E-03	3.62E-03	3.56E-03	4.63E-04	2042
553477.22_4171611.6	553477.22	4171611.6	1.5	3.73E-02	2.99E-02	1.27E-02	1.89E-02	1.29E-01	5.16E-02	1.27E-02	1.13E-01	4.89E-02	4.45E-04	1.78E-03	1.79E-03	1.56E-03	1.37E-03	2.75E-03	3.53E-03	3.47E-03	4.52E-04	2024
553497.22_4171611.6	553497.22	4171611.6	1.5	3.83E-02	3.02E-02	1.23E-02	1.82E-02	1.45E-01	5.70E-02	1.36E-02	1.26E-01	5.43E-02	4.33E-04	1.73E-03	1.74E-03	1.51E-03	1.33E-03	2.68E-03	3.43E-03	3.37E-03	4.39E-04	2024
553517.22_4171611.6	553517.22	4171611.6	1.5	3.51E-02	2.80E-02	1.21E-02	1.76E-02	1.38E-01	5.44E-02	1.31E-02	1.20E-01	5.18E-02	4.26E-04	1.70E-03	1.71E-03	1.49E-03	1.31E-03	2.63E-03	3.38E-03	3.32E-03	4.32E-04	2024
553537.22_4171611.6	553537.22	4171611.6	1.5	2.97E-02	2.43E-02	1.18E-02	1.68E-02	1.20E-01	4.80E-02	1.18E-02	1.05E-01	4.55E-02	4.13E-04	1.65E-03	1.65E-03	1.44E-03	1.26E-03	2.55E-03	3.27E-03	3.21E-03	4.18E-04	2024
553557.22_4171611.6	553557.22	4171611.6	1.5	2.58E-02	2.18E-02	1.15E-02	1.56E-02	1.14E-01	4.57E-02	1.13E-02	1.00E-01	4.32E-02	4.04E-04	1.60E-03	1.61E-03	1.40E-03	1.23E-03	2.47E-03	3.18E-03	3.12E-03	4.07E-04	2024
553577.22_4171611.6	553577.22	4171611.6	1.5	2.28E-02	1.99E-02	1.11E-02	1.50E-02	1.27E-01	5.01E-02	1.20E-02	1.11E-01	4.76E-02	3.91E-04	1.55E-03	1.56E-03	1.36E-03	1.19E-03	2.40E-03	3.08E-03	3.02E-03	3.94E-04	2024
553597.22_4171611.6	553597.22	4171611.6	1.5	2.11E-02	1.86E-02	1.08E-02	1.44E-02	9.75E-02	3.92E-02	9.88E-03	8.52E-02	3.68E-02	3.78E-04	1.49E-03	1.50E-03	1.31E-03	1.15E-03	2.31E-03	2.96E-03	2.91E-03	3.80E-04	2024
553617.22_4171611.6	553617.22	4171611.6	1.5	1.99E-02	1.77E-02	1.04E-02	1.38E-02	6.85E-02	2.87E-02	7.81E-03	6.02E-02	2.63E-02	3.66E-04	1.44E-03	1.45E-03	1.26E-03	1.11E-03	2.23E-03	2.86E-03	2.81E-03	3.67E-04	2024
553637.22_4171611.6	553637.22	4171611.6	1.5	1.89E-02	1.68E-02	1.01E-02	1.33E-02	5.19E-02	2.39E-02	6.71E-03	4.75E-02	2.09E-02	3.54E-04	1.40E-03	1.40E-03	1.22E-03	1.07E-03	2.16E-03	2.77E-03	2.72E-03	3.55E-04	2024
553657.22_4171611.6	553657.22	4171611.6	1.5	1.81E-02	1.61E-02	9.83E-03	1.29E-02	4.53E-02	2.00E-02	6.02E-03	4.00E-02	1.77E-02	3.44E-04	1.35E-03	1.35E-03	1.18E-03	1.04E-03	2.09E-03	2.68E-03	2.63E-03	3.43E-04	2024
553677.22_4171611.6	553677.22	4171611.6	1.5	1.74E-02	1.55E-02	9.55E-03	1.25E-02	3.94E-02	1.78E-02	5.53E-03	3.50E-02	1.56E-02	3.34E-04	1.31E-03	1.31E-03	1.14E-03	1.00E-03	2.02E-03	2.59E-03	2.55E-03	3.33E-04	2024
553697.22_4171611.6	553697.22	4171611.6	1.5	1.68E-02	1.49E-02	9.30E-03	1.22E-02	3.51E-02	1.61E-02	5.15E-03	3.12E-02	1.39E-02	3.25E-04	1.27E-03	1.27E-03	1.11E-03	9.73E-04	1.96E-03	2.52E-03	2.47E-03	3.23E-04	2024
553717.22_4171611.6	553717.22	4171611.6	1.5	1.63E-02	1.44E-02	9.07E-03	1.18E-02	3.17E-02	1.47E-02	4.84E-03	2.83E-02	1.26E-02	3.17E-04	1.24E-03	1.24E-03	1.08E-03	9.47E-04	1.91E-03	2.45E-03	2.40E-03	3.14E-04	2024
553737.22_4171611.6	553737.22	4171611.6	1.5	1.58E-02	1.39E-02	8.85E-03	1.15E-02	2.88E-02	1.36E-02	4.57E-03	2.58E-02	1.15E-02	3.09E-04	1.20E-03	1.21E-03	1.05E-03	9.22E-04	1.86E-03	2.38E-03	2.34E-03	3.06E-04	2024
553757.22_4171611.6	553757.22	4171611.6	1.5	1.52E-02	1.34E-02	8.61E-03	1.12E-02	2.63E-02	1.26E-02	4.32E-03	2.36E-02	1.06E-02	3.01E-04	1.17E-03	1.17E-03	1.02E-03	8.95E-04	1.80E-03	2.32E-03	2.27E-03	2.97E-04	2024
553777.22_4171611.6	553777.22	4171611.6	1.5	1.47E-02	1.30E-02	8.39E-03	1.09E-02	2.43E-02	1.18E-02	4.11E-03	2.19E-02	9.79E-03	2.93E-04	1.14E-03	1.14E-03	9.93E-04	8.70E-04	1.75E-03	2.25E-03	2.21E-03	2.89E-04	2024
553797.22_4171611.6	553797.22	4171611.6	1.5	1.44E-02	1.26E-02	8.19E-03	1.07E-02	2.27E-02	1.11E-02	3.94E-03	2.05E-02	9.18E-03	2.86E-04	1.11E-03	1.11E-03	9.68E-04	8.48E-04	1.71E-03	2.20E-03	2.16E-03	2.82E-04	2024
553817.22_4171611.6	553817.22	4171611.6	1.5	1.40E-02	1.22E-02	8.01E-03	1.05E-02	2.13E-02	1.05E-02	3.79E-03	1.93E-02	8.64E-03	2.80E-04	1.08E-03	1.08E-03	9.45E-04	8.27E-04	1.67E-03	2.14E-03	2.11E-03	2.75E-04	2024
553837.22_4171611.6	553837.22	4171611.6	1.5	1.37E-02	1.19E-02	7.83E-03	1.03E-02	2.01E-02	1.00E-02	3.65E-03	1.82E-02	8.17E-03	2.74E-04	1.06E-03	1.06E-03	9.23E-04	8.07E-04	1.63E-03	2.09E-03	2.05E-03	2.69E-04	2024
553857.22_4171611.6	553857.22	4171611.6	1.5	1.34E-02	1.16E-02	7.66E-03	1.01E-02	1.90E-02	9.57E-03	3.52E-03	1.73E-02	7.74E-03	2.68E-04	1.03E-03	1.04E-03	9.02E-04	7.89E-04	1.59E-03	2.04E-03	2.01E-03	2.62E-04	2024
553877.22_4171611.6	553877.22	4171611.6	1.5	1.31E-02	1.13E-02	7.50E-03	9.88E-03	1.80E-02	9.15E-03	3.40E-03	1.65E-02	7.36E-03	2.62E-04	1.01E-03	1.01E-03	8.82E-04	7.71E-04	1.55E-03	2.00E-03	1.96E-03	2.57E-04	2024
553897.22_4171611.6	553897.22	4171611.6	1.5	1.29E-02	1.10E-02	7.35E-03	9.70E-03	1.71E-02	8.76E-03	3.29E-03	1.57E-02	7.01E-03	2.56E-04	9.87E-04	9.90E-04	8.63E-04	7.53E-04	1.52E-03	1.95E-03	1.92E-03	2.51E-04	2024
553917.22_4171611.6	553917.22	4171611.6	1.5	1.26E-02	1.08E-02	7.20E-03	9.52E-03	1.63E-02	8.41E-03	3.19E-03	1.50E-02	6.70E-03	2.66E-04	9.65E-04	9.68E-04	8.44E-04	7.36E-04	1.51E-03	1.90E-03	1.88E-03	2.46E-04	2024
553937.22_4171611.6	553937.22	4171611.6	1.5	1.23E-02	1.05E-02	7.07E-03	9.35E-03	1.56E-02	8.08E-03	3.09E-03	1.44E-02	6.40E-03	2.45E-04	9.45E-04	9.47E-04	8.26E-04	7.20E-04	1.45E-03	1.87E-03	1.84E-03	2.40E-04	2024
553957.22_4171611.6	553957.22	4171611.6	1.5	1.21E-02	1.03E-02	6.94E-03	9.19E-03	1.49E-02	7.78E-03	3.00E-03	1.38E-02	6.14E-03	2.40E-04	9.25E-04	9.27E-04	8.08E-04	7.05E-04	1.42E-03	1.83E-03	1.80E-03	2.35E-04	2024
553977.22_4171611.6	553977.22	4171611.6	1.5	1.18E-02	1.00E-02	6.81E-03	9.01E-03	1.42E-02	7.49E-03	2.91E-03	1.32E-02	5.88E-03	2.35E-04	9.04E-04	9.07E-04	7.90E-04	6.89E-04	1.39E-03	1.79E-03	1.76E-03	2.30E-04	2024
553997.22_4171611.6	553997.22	4171611.6	1.5	1.16E-02	9.80E-03	6.71E-03	8.87E-03	1.36E-02	7.23E-03	2.84E-03	1.27E-02	5.65E-03	2.30E-04	8.84E-04	8.89E-04	7.75E-04	6.75E-04	1.36E-03	1.75E-03	1.72E-03	2.26E-04	2024
554017.22_4171611.6	554017.22	4171611.6	1.5	1.14E-02	9.58E-03	6.60E-03	8.71E-03	1.31E-02	6.98E-03	2.76E-03	1.22E-02	5.44E-03	2.26E-04	8.68E-04	8.70E-04	7.59E-04	6.61E-04	1.33E-03	1.72E-03	1.69E-03	2.21E-04	2024
552137.22_4171631.6	552137.22	4171631.6	1.5	1.41E-02	1.15E-02	9.06E-03	8.93E-03	6.22E-03	4.60E-03	2.44E-03	5.89E-03	2.87E-03	2.64E-04	9.26E-04	9.29E-04	8.11E-04	7.00E-04	1.41E-03	1.81E-03	1.77E-03	2.33E-04	2024
552157.22_4171631.6	552157.22	4171631.6	1.5	1.46E-02	1.20E-02	9.42E-03	9.26E-03	6.45E-03	4.77E-03	2.53E-03	6.10E-03	2.98E-03	2.73E-04	9.62E-04	9.64E-04	8.42E-04	7.28E-04	1.47E-03	1.88E-03	1.84E-03	2.42E-04	2024
552177.22_4171631.6	552177.22	4171631.6	1.5	1.55E-02	1.26E-02	1.02E-02	9.57E-03	6.91E-03	5.10E-03	2.70E-03	6.51E-03	3.19E-03	2.91E-04	1.03E-03	1.03E-03	9.00E-04	7.77E-04	1.57E-03	2.00E-03	1.96E-03	2.58E-04	2024
552197.22_4171631.6	552197.22	4171631.6	1.5	1.59E-02	1.35E-02	1.05E-02	1.02E-02	7.12E-03	5.26E-03	2.78E-03	6.70E-03	3.28E-03	2.99E-04	1.06E-03	1.06E-03	9.28E-04	8.02E-04	1.62E-03	2.07E-03	2.02E-03	2.67E-04	2024
552217.22_4171631.6	552217.22	4171631.6	1.5	1.62E-02	1.40E-02	1.08E-02	1.05E-02	7.31E-03	5.40E-03	2.85E-03	6.88E-03	3.37E-03	3.07E-04	1.09E-03	1.09E-03	9.53E-04	8.24E-04	1.66E-03	2.12E-03	2.08E-03	2.75E-04	2024
552237.22_4171631.6	552237.22	4171631.6	1.5	1.64E-02	1.45E-02	1.11E-02	1.08E-02	7.48E-03	5.53E-03	2.92E-03	7.05E-03	3.45E-03	3.13E-04	1.11E-03	1.12E-03	9.76E-04	8.44E-04	1.70E-03	2.18E-03	2.13E-03	2.81E-04	2024
552257.22_4171631.6	552257.22	4171631.6	1.5	1.70E-02	1.53E-02	1.17E-02	1.12E-02	7.79E-03	5.75E-03	3.04E-03	7.33E-03	3.59E-03	3.25E-04	1.16E-03	1.16E-03	1.02E-03	8.79E-04	1.77E-03	2.27E-03	2.22E-03	2.93E-04	2024
552277.22_4171631.6	552277.22	4171631.6	1.5	1.72E-02	1.59E-02	1.22E-02	1.15E-02	7.95E-03	5.88E-03	3.10E-03	7.49E-03	3.67E-03	3.30E-04	1.18E-03	1.19E-03	1.04E-03	8.99E-04	1.81E-03	2.32E-03	2.27E-03	3.00E-04	2024
552297.22_4171631.6	552297.22	4171631.6	1.5	1.74E-02	1.65E-02	1.27E-02	1.18E-02	8.13E-03	6.01E-03	3.17E-03	7.66E-03	3.75E-03	3.36E-04	1.21E-03	1.21E-03	1.06E-03	9.20E-04	1.86E-03	2.38E-03	2.33E-03	3.07E-04	2024
552317.22_4171631.6	552317.22	4171631.6	1.5	1.78E-02	1.73E-02	1.29E-02	1.23E-02	8.38E-03	6.19E-03	3.26E-03	7.90E-03	3.87E-03	3.44E-04	1.25E-03	1.25E-03	1.09E-03	9.50E-04	1.91E-03	2.45E-03	2.40E-03	3.17E-04	2024
552337.22_4171631.6	552337.22	4171631.6	1.5	1.82E-02	1.81E-02	1.34E-02	1.27E-02	8.64E-03	6.39E-03	3.36E-03	8.14E-03	3.99E-03	3.52E-04	1.29E-03	1.29E-03	1.13E-03	9.81E-04	1.98E-03	2.53E-03	2.48E-03	3.27E-04	2024
552357.22_4171631.6	552357.22	4171631.6	1.5	1.88E-02	1.92E-02	1.40E-02	1.33E-02	8.95E-03	6.62E-03	3.48E-03	8.45E-03	4.14E-03	3.61E-04	1.34E-03	1.34E-03	1.17E-03	1.02E-03	2.05E-03	2.62E-03	2.58E-03	3.40E-04	2024
552377.22_4171631.6	552377.22	4171631.6	1.5	1.94E-02	2.04E-02	1.48E-02	1.39E-02	9.31E-03	6.89E-03	3.62E-03	8.78E-03	4.31E-03	3.75E-04	1.39E-03	1.39E-03	1.21E-03	1.06E-03	2.14E-03	2.75E-03	2.69E-03	3.55E-04	2024
552397.22_4171631.6	552397.22	4171631.6	1.5	2.07E-02	2.25E-02	1.62E-02	1.50E-02	9.95E-03	7.37E-03	3.87E-03	9.38E-03	4.62E-03	3.99E-04	1.49E-03	1.49E-03	1.30E-03	1.14E-03	2.30E-03	2.95E-03	2.89E-03	3.81E-04	2024
552417.22_4171631.6	552417.22	4171631.6	1.5	2.22E-02	2.51E-02	1.78E-02	1.63E-02	1.07E-02	7.95E-03	4.17E-03	1.01E-02	4.98E-03	4.28E-04	1.61E-03	1.61E-03	1.41E-03	1.23E-03	2.48E-03	3.19E-03	3.13E-03	4.12E-04	2024
552437.22_4171631.6	552437.22	4171631.6	1.5	2.42E-02	2.82E-02	1.98E-02	1.79E-02	1.17E-02	8.68E-03	4.56E-03	1.10E-02	5.43E-03	4.65E-04	1.76E-03	1.76E-03	1.54E-03	1.35E-03	2.72E-03	3.49E-03	3.43E-03	4.51E-04	2024
552457.22_4171631.6	552457.22	4171631.6	1.5	2.62E-02	3.16E-02	2.19E-02	1.97E-02	1.29E-02	9.46E-03	4.97E-03	1.19E-02	5.87E-03	5.04E-04	1.93E-03	1.93E-03	1.68E-03	1.47E-03	2.97E-03	3.82E-03	3.75E-03	4.93E-04	2024
552477.22_4171631.6	552477.22	4171631.6	1.5	2.79E-02	3.49E-02	2.39E-02	2.12E-02	1.35E-02	1.01E-02	5.31E-03	1.27E-02	6.32E-03	5.35E-04	2.06E-03	2.06E-03	1.80E-03	1.58E-03	3.18E-03	4.09E-03	4.02E-03	5.28E-04	2024
552497.22_4171631.6	552497.22	4171631.6	1.5	3.13E-02	4.09E-02	2.75E-02	2.40E-02	1.51E-02	1.13E-02	5.97E-03	1.41E-02	7.09E-03	5.99E-04	2.32E-03	2.33E-03	2.03E-03	1.78E-03	3.59E-03	4.62E-03	4.54E-03	5.96E-04	2024
552517.22_4171631.6	552517.22	4171631.6	1.5	3.56E-02	4.91E-02	3.24E-02	2.75E

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
14																						
552297.22_4171651.6	552297.22	4171651.6	1.5	1.78E-02	1.67E-02	1.25E-02	1.20E-02	8.19E-03	6.07E-03	3.21E-03	7.72E-03	3.78E-03	3.40E-04	1.22E-03	1.23E-03	1.07E-03	9.31E-04	1.88E-03	2.40E-03	2.35E-03	3.11E-04	2024
552317.22_4171651.6	552317.22	4171651.6	1.5	1.82E-02	1.75E-02	1.30E-02	1.24E-02	8.42E-03	6.24E-03	3.30E-03	7.94E-03	3.89E-03	3.47E-04	1.26E-03	1.26E-03	1.10E-03	9.58E-04	1.93E-03	2.47E-03	2.42E-03	3.20E-04	2024
552337.22_4171651.6	552337.22	4171651.6	1.5	1.86E-02	1.84E-02	1.36E-02	1.29E-02	8.69E-03	6.44E-03	3.40E-03	8.20E-03	4.02E-03	3.56E-04	1.30E-03	1.30E-03	1.14E-03	9.90E-04	2.00E-03	2.56E-03	2.51E-03	3.31E-04	2024
552357.22_4171651.6	552357.22	4171651.6	1.5	1.91E-02	1.94E-02	1.42E-02	1.34E-02	8.99E-03	6.67E-03	3.52E-03	8.49E-03	4.16E-03	3.66E-04	1.35E-03	1.35E-03	1.18E-03	1.03E-03	2.07E-03	2.65E-03	2.60E-03	3.43E-04	2024
552377.22_4171651.6	552377.22	4171651.6	1.5	1.96E-02	2.05E-02	1.49E-02	1.40E-02	9.30E-03	6.90E-03	3.63E-03	8.78E-03	4.31E-03	3.76E-04	1.39E-03	1.40E-03	1.22E-03	1.06E-03	2.15E-03	2.75E-03	2.70E-03	3.55E-04	2024
552397.22_4171651.6	552397.22	4171651.6	1.5	2.02E-02	2.18E-02	1.57E-02	1.46E-02	9.64E-03	7.16E-03	3.77E-03	9.11E-03	4.47E-03	3.88E-04	1.45E-03	1.45E-03	1.26E-03	1.11E-03	2.23E-03	2.86E-03	2.81E-03	3.69E-04	2024
552417.22_4171651.6	552417.22	4171651.6	1.5	2.09E-02	2.32E-02	1.65E-02	1.52E-02	1.00E-02	7.43E-03	3.91E-03	9.45E-03	4.65E-03	4.00E-04	1.50E-03	1.51E-03	1.31E-03	1.15E-03	2.32E-03	2.98E-03	2.92E-03	3.84E-04	2024
552437.22_4171651.6	552437.22	4171651.6	1.5	2.18E-02	2.51E-02	1.76E-02	1.61E-02	1.05E-02	7.79E-03	4.09E-03	9.89E-03	4.87E-03	4.16E-04	1.58E-03	1.58E-03	1.38E-03	1.21E-03	2.44E-03	3.13E-03	3.07E-03	4.04E-04	2024
552457.22_4171651.6	552457.22	4171651.6	1.5	2.32E-02	2.78E-02	1.93E-02	1.73E-02	1.12E-02	8.31E-03	4.36E-03	1.05E-02	5.20E-03	4.42E-04	1.68E-03	1.69E-03	1.47E-03	1.29E-03	2.60E-03	3.34E-03	3.28E-03	4.31E-04	2024
552477.22_4171651.6	552477.22	4171651.6	1.5	2.55E-02	3.18E-02	2.17E-02	1.92E-02	1.22E-02	9.07E-03	4.76E-03	1.14E-02	5.68E-03	4.80E-04	1.84E-03	1.85E-03	1.61E-03	1.41E-03	2.85E-03	3.66E-03	3.59E-03	4.73E-04	2024
552497.22_4171651.6	552497.22	4171651.6	1.5	2.83E-02	3.69E-02	2.48E-02	2.14E-02	1.34E-02	1.00E-02	5.26E-03	1.26E-02	6.26E-03	5.28E-04	2.04E-03	2.04E-03	1.78E-03	1.57E-03	3.16E-03	4.06E-03	3.98E-03	5.23E-04	2024
552517.22_4171651.6	552517.22	4171651.6	1.5	3.16E-02	4.30E-02	2.84E-02	2.41E-02	1.48E-02	1.11E-02	5.82E-03	1.38E-02	6.92E-03	5.82E-04	2.25E-03	2.27E-03	1.98E-03	1.74E-03	3.51E-03	4.51E-03	4.43E-03	5.81E-04	2024
552537.22_4171651.6	552537.22	4171651.6	1.5	3.23E-02	4.58E-02	2.99E-02	2.47E-02	1.48E-02	1.11E-02	5.83E-03	1.38E-02	6.94E-03	5.81E-04	2.27E-03	2.27E-03	1.98E-03	1.74E-03	3.52E-03	4.52E-03	4.44E-03	5.82E-04	2024
552557.22_4171651.6	552557.22	4171651.6	1.5	3.37E-02	5.03E-02	3.21E-02	2.57E-02	1.49E-02	1.12E-02	5.86E-03	1.39E-02	6.99E-03	5.84E-04	2.29E-03	2.29E-03	2.00E-03	1.76E-03	3.55E-03	4.56E-03	4.48E-03	5.87E-04	2024
552577.22_4171651.6	552577.22	4171651.6	1.5	3.93E-02	6.39E-02	3.91E-02	2.92E-02	1.57E-02	1.18E-02	6.20E-03	1.46E-02	7.39E-03	6.17E-04	2.43E-03	2.43E-03	2.12E-03	1.87E-03	3.76E-03	4.84E-03	4.75E-03	6.22E-04	2024
552597.22_4171651.6	552597.22	4171651.6	1.5	4.62E-02	7.99E-02	4.73E-02	3.39E-02	1.71E-02	1.29E-02	6.78E-03	1.58E-02	8.05E-03	6.73E-04	2.66E-03	2.67E-03	2.32E-03	2.05E-03	4.12E-03	5.30E-03	5.20E-03	6.81E-04	2024
552617.22_4171651.6	552617.22	4171651.6	1.5	5.21E-02	9.16E-02	5.40E-02	3.84E-02	1.93E-02	1.46E-02	7.71E-03	1.77E-02	9.12E-03	7.64E-04	3.03E-03	3.04E-03	2.65E-03	2.33E-03	4.71E-03	6.04E-03	5.93E-03	7.76E-04	2024
552637.22_4171651.6	552637.22	4171651.6	1.5	5.52E-02	9.75E-02	5.75E-02	4.12E-02	2.10E-02	1.60E-02	8.44E-03	1.92E-02	9.95E-03	8.36E-04	3.33E-03	3.34E-03	2.91E-03	2.56E-03	5.17E-03	6.63E-03	6.51E-03	8.51E-04	2024
552657.22_4171651.6	552657.22	4171651.6	1.5	5.80E-02	1.02E-01	6.05E-02	4.41E-02	2.31E-02	1.77E-02	9.39E-03	2.10E-02	1.10E-02	9.29E-04	3.71E-03	3.72E-03	3.24E-03	2.86E-03	5.76E-03	7.39E-03	7.26E-03	9.48E-04	2024
552677.22_4171651.6	552677.22	4171651.6	1.5	6.96E-02	1.22E-01	7.36E-02	5.46E-02	2.99E-02	2.30E-02	1.23E-02	2.65E-02	1.42E-02	1.22E-03	4.89E-03	4.90E-03	4.27E-03	3.76E-03	7.57E-03	9.72E-03	9.54E-03	1.24E-03	2024
552697.22_4171651.6	552697.22	4171651.6	1.5	7.63E-02	1.31E-01	7.98E-02	6.02E-02	3.47E-02	2.73E-02	1.47E-02	3.07E-02	1.67E-02	1.45E-03	5.72E-03	5.73E-03	5.00E-03	4.51E-03	9.09E-03	1.17E-02	1.15E-02	1.49E-03	2024
552717.22_4171651.6	552717.22	4171651.6	1.5	7.37E-02	1.22E-01	7.60E-02	6.10E-02	3.69E-02	2.91E-02	1.57E-02	3.24E-02	1.78E-02	1.55E-03	6.27E-03	6.29E-03	5.48E-03	4.82E-03	9.71E-03	1.25E-02	1.22E-02	1.59E-03	2024
552737.22_4171651.6	552737.22	4171651.6	1.5	7.46E-02	1.23E-01	7.60E-02	6.20E-02	3.84E-02	3.04E-02	1.64E-02	3.34E-02	1.86E-02	1.62E-03	6.56E-03	6.58E-03	5.73E-03	5.04E-03	1.02E-02	1.30E-02	1.28E-02	1.66E-03	2024
552757.22_4171651.6	552757.22	4171651.6	1.5	8.88E-02	1.44E-01	9.01E-02	7.51E-02	4.78E-02	3.85E-02	2.09E-02	4.09E-02	2.33E-02	2.08E-03	8.43E-03	8.45E-03	7.36E-03	6.46E-03	1.30E-02	1.67E-02	1.64E-02	2.13E-03	2024
552777.22_4171651.6	552777.22	4171651.6	1.5	1.35E-01	2.25E-01	1.37E-01	1.14E-01	7.09E-02	5.90E-02	3.25E-02	5.92E-02	3.51E-02	3.25E-03	1.33E-02	1.33E-02	1.16E-02	1.02E-02	2.05E-02	2.62E-02	2.58E-02	3.34E-03	2024
552797.22_4171651.6	552797.22	4171651.6	1.5	1.58E-01	2.48E-01	1.56E-01	1.34E-01	9.14E-02	7.73E-02	4.30E-02	7.52E-02	4.65E-02	4.31E-03	1.76E-02	1.77E-02	1.54E-02	1.35E-02	2.72E-02	3.48E-02	3.42E-02	4.42E-03	2024
552817.22_4171651.6	552817.22	4171651.6	1.5	1.68E-01	2.59E-01	1.64E-01	1.49E-01	1.01E-01	8.58E-02	4.78E-02	8.31E-02	5.05E-02	4.79E-03	1.96E-02	1.96E-02	1.71E-02	1.50E-02	3.02E-02	3.87E-02	3.80E-02	4.91E-03	2024
552837.22_4171651.6	552837.22	4171651.6	1.5	1.34E-01	2.13E-01	1.32E-01	1.16E-01	7.95E-02	6.49E-02	3.55E-02	6.62E-02	3.90E-02	3.53E-03	1.44E-02	1.44E-02	1.26E-02	1.10E-02	2.22E-02	2.85E-02	2.80E-02	3.62E-03	2024
552857.22_4171651.6	552857.22	4171651.6	1.5	1.49E-01	2.24E-01	1.43E-01	1.34E-01	9.62E-02	7.94E-02	4.37E-02	7.93E-02	4.74E-02	4.35E-03	1.78E-02	1.78E-02	1.55E-02	1.36E-02	2.74E-02	3.51E-02	3.45E-02	4.46E-03	2024
552877.22_4171651.6	552877.22	4171651.6	1.5	1.15E-01	1.65E-01	1.08E-01	1.03E-01	7.21E-02	5.54E-02	3.53E-02	6.84E-02	3.99E-02	3.48E-03	1.42E-02	1.42E-02	1.24E-02	1.09E-02	2.19E-02	2.81E-02	2.76E-02	3.57E-03	2024
552897.22_4171651.6	552897.22	4171651.6	1.5	9.76E-02	1.34E-01	8.98E-02	9.01E-02	7.58E-02	5.83E-02	3.08E-02	6.37E-02	3.62E-02	3.01E-03	1.23E-02	1.23E-02	1.07E-02	9.40E-03	1.90E-02	2.43E-02	2.38E-02	3.09E-03	2024
552917.22_4171651.6	552917.22	4171651.6	1.5	8.78E-02	1.17E-01	7.92E-02	8.15E-02	7.35E-02	5.47E-02	2.84E-02	6.21E-02	3.47E-02	2.74E-03	1.12E-02	1.12E-02	9.76E-03	8.56E-03	1.73E-02	2.21E-02	2.17E-02	2.81E-03	2024
552937.22_4171651.6	552937.22	4171651.6	1.5	8.38E-02	1.09E-01	7.41E-02	7.79E-02	7.51E-02	5.44E-02	2.77E-02	6.36E-02	3.50E-02	2.65E-03	1.08E-02	1.08E-02	9.43E-03	8.28E-03	1.67E-02	2.14E-02	2.10E-02	2.72E-03	2024
552957.22_4171651.6	552957.22	4171651.6	1.5	8.38E-02	1.06E-01	7.27E-02	7.80E-02	7.98E-02	5.66E-02	2.84E-02	6.76E-02	3.69E-02	2.70E-03	1.10E-02	1.10E-02	9.59E-03	8.41E-03	1.70E-02	2.17E-02	2.13E-02	2.76E-03	2024
552977.22_4171651.6	552977.22	4171651.6	1.5	8.75E-02	1.09E-01	7.46E-02	8.27E-02	8.79E-02	6.14E-02	3.05E-02	7.43E-02	4.04E-02	2.88E-03	1.17E-02	1.17E-02	1.02E-02	8.98E-03	1.81E-02	2.32E-02	2.28E-02	2.95E-03	2024
552997.22_4171651.6	552997.22	4171651.6	1.5	9.63E-02	1.17E-01	8.07E-02	9.01E-02	1.01E-01	7.00E-02	3.46E-02	8.51E-02	4.63E-02	3.24E-03	1.32E-02	1.33E-02	1.16E-02	1.01E-02	2.04E-02	2.62E-02	2.57E-02	3.33E-03	2024
553017.22_4171651.6	553017.22	4171651.6	1.5	1.12E-01	1.35E-01	9.30E-02	1.05E-01	1.22E-01	8.44E-02	4.16E-02	1.02E-01	5.60E-02	3.89E-03	1.59E-02	1.59E-02	1.39E-02	1.22E-02	2.45E-02	3.14E-02	3.08E-02	3.99E-03	2024
553037.22_4171651.6	553037.22	4171651.6	1.5	1.41E-01	1.67E-01	1.16E-01	1.33E-01	1.59E-01	1.09E-01	5.39E-02	1.32E-01	7.25E-02	5.04E-03	2.06E-02	2.07E-02	1.80E-02	1.58E-02	3.18E-02	4.07E-02	4.00E-02	5.17E-03	2024
553057.22_4171651.6	553057.22	4171651.6	1.5	1.20E-01	1.39E-01	9.33E-02	1.08E-01	1.63E-01	1.20E-01	4.53E-02	1.37E-01	7.12E-02	4.00E-03	1.63E-02	1.64E-02	1.43E-02	1.25E-02	2.50E-02	3.23E-02	3.15E-02	4.10E-03	2031
553077.22_4171651.6	553077.22	4171651.6	1.5	1.20E-01	1.37E-01	9.11E-02	1.06E-01	1.72E-01	1.03E-01	4.54E-02	1.45E-01	7.45E-02	3.93E-03	1.61E-02	1.61E-02	1.40E-02	1.23E-02	2.48E-02	3.17E-02	3.12E-02	4.03E-03	2024
553097.22_4171651.6	553097.22	4171651.6	1.5	1.01E-01	1.13E-01	7.35E-02	8.58E-02	1.59E-01	8.97E-02	3.75E-02	1.35E-01	6.72E-02	3.12E-03	1.27E-02	1.28E-02	1.11E-02	9.74E-03	1.96E-02	2.52E-02	2.47E-02	3.20E-03	2024
553117.22_4171651.6	553117.22	4171651.6	1.5	6.99E-02	7.60E-02	4.80E-02	5.64E-02	1.27E-01	6.59E-02	2.52E-02	1.09E-01	5.20E-02	1.94E-03	7.88E-03	7.90E-03	6.88E-03	6.03E-03	1.22E-02	1.56E-02	1.53E-02	1.98E-03	2024
553137.22_4171651.6	553137.22	4171651.6	1.5	6.00E-02	6.36E-02	3.90E-02	4.63E-02	1.19E-01	5.91E-02	2.12E-02	1.03E-01	4.82E-02	1.53E-03	6.21E-03	6.23E-03	5.43E-03	4.76E-03	9.59E-03	1.23E-02	1.21E-02	1.57E-03	2024
553157.22_4171651.6	553157.22	4171651.6	1.5	5.68E-02	5.86E-02	3.48E-02	4.23E-02	1.23E-01	5.85E-02	1.99E-02	1.06E-01	4.90E-02	1.35E-03	5.46E-03	5.49E-03	4.78E-03	4.19E-03	8.45E-03	1.08E-02	1.06E-02	1.38E-03	2024
553177.22_4171651.6	553177.22	4171651.6	1.5	5.08E-02	5.12E-02	2.97E-02	3.64E-02	1.14E-01	5.31E-02	1.74E-02	9.90E-02	4.53E-02	1.13E-03	4.57E-03	4.58E-03	3.99E-03	3.50E-03	7.05E-03	9.04E-03	8.88E-03	1.15E-03	2042
553197.22_4171651.6	553197.22	4171651.6	1.5	4.58E-02	4.55E-02	2.59E-02	3.21E-02	1.07E-01	4.89E-02	1.56E-02	9.31E-02	4.22E-02	9.73E-04	3.92E-03	3.93E-03	3.42E-03	3.00E-03	6.04E-03	7.76E-03	7.62E-03	9.89E-04	2042
553217.22_4171651.6	553217.22	4171651.6	1.5	4.49E-02	4.36E-02	2.42E-02	3.06E-02	1.10E-01	4.91E-02	1.52E-02	9.53E-02	4.29E-02	9.05E-04	3.64E-03	3.65E-03	3.18E-03	2.78E-03	5.61E-03	7.20E-03	7.07E-03	9.18E-04	2042
553237.22_4171651.6	553237.22	4171651.6	1.5	4.57E-02	4.33E-02	2.31E-02	2.99E-02	1.17E-01	5.15E-02	1.53E-02	1.02E-01	4.58E-02	8.61E-04	3.46E-03	3.47E-03	3.02E-03	2.65E-03	5.33E-03	6.85E-03	6.72E-03	8.74E-04	2042
553257.22_4171651.6	553257.22	4171651.6	1.5	4.48E-02	4.16E-02	2.16E-02	2.85E-02	1.19E-01	5.16E-02	1.50E-02	1.04E-01	4.63E-02	8.00E-04	3.21E-03	3.22E-03	2.80E-03	2.45E-03	4.95E-03	6.35E-03	6.23E-03	8.10E-04	2042
553277.22_4171651.6	553277.22	4171651.6	1.5	4.17E-02	3.82E-02	1.97E-02	2.62E-02	1.13E-01	4.85E-02	1.39E-02	9.84E-02	4.37E-02	7.23E-04	2.90E-03	2.91E-03	2.53E-03	2.22E-03	4.47E-03	5.74E-03	5.64E-03	7.33E-04	2042
553297.22_4171651.6	553297.22	4171651.6	1.5	4.03E-02	3.64E-02	1.85E-02	2.49E-02	1.12E-01	4.75E-02	1.34E-02	9.73E-02	4.31E-02	6.72E-04	2.69E-03	2.70E-03	2.35E-03	2.06E-03	4.15E-03	5.33E-03	5.23E-03	6.81E-04	2042
553317.22_4171651.6	553317.22	4171651.6	1.5	4.06E-02	3.60E-02	1.77E-02	2.43E-02	1.16E-01	4.87E-02	1.34E-02	1.01E-01	4.46E-02	6.41E-04	2.57E-03	2.58E-03	2.24E-03	1.96E-03	3.96E-03	5.08E-03	4.99E-03	6.49E-04	2042
553337.22_4171651.6	553337.22	4171651.6	1.5	3.79E-02	3.33E-02	1.62E-02	2.26E-02	1.09E-01	4.56E-02	1.24E-02	9.50E-02	4.19E-02	5.97E-04	2.39E-03	2.40E-03	2.08E-03	1.82E-03	3.68E-03	4.73E-03	4.63E-03	6.03E-04	2042
553357.22_4171651.6	553357.22	4171651.6	1.5	3.64E-02	3.16E-02	1.53E-02	2.14E-02	1.06E-01	4.40E-02	1.19E-02	9.22E-02	4.05E-02	5.47E-04	2.19E-03	2.20E-03	1.92E-03	1.68E-03	3.38E-03	4.34E-03	4.26E-03	5.55E-04	2042
553377.22_4171651.6	553377.22	4171651.6	1.5	3.58E-02	3.06E-02	1.46E-02	2.06E-02	1.05E-01	4.35E-02	1.16E-02	9.18E-02	4.02E-02	5.18E-04	2.08E-03	2.09E-03	1.82E-03	1.59E-03	3.21E-03	4.12E-03	4.04E-03	5.27E-04	2042
553397.22_4171651.6	553397.22	4171651.6	1.5	3.70E-02	3.10E-02	1.43E-02	2.07E-02	1.10E-01	4.54E-02	1.19E-02	9.65E-02	4.22E-02	5.06E-04	2.03E-03	2.03E-03	1.77E-03	1.55E-03	3.13E-03	4.02E-03	3.95E-03	5.14E-04	2042
553417.22_4171651.6	553417.22	4171651.6	1.5	3.91E-02	3.19E-02	1.40E-02	2.10E-02	1.19E-01	4.87E-02	1.25E-02	1.04E-01	4.56E-02	4.95E-04	1.99E-03	1.99E-03	1.74E-03	1.52E-03	3.07E-03	3.94E-03	3.87E-03	5.04E-04	2042
553437.22_4171651.6	553437.22	4171651.6	1.5	3.89E-02	3.13E-02	1.35E-02	2.05E-02	1.19E-01	4.84E-02	1.23E-02	1.04E-01	4.55E-02	4.74E-04	1.90E-03	1.91E-03	1.66E-03	1.46E-03	2.93E-03	3.77E-03	3.70E-03	4.82E-04	2042
553457.22_4171651.6	553457.22	4171651.6	1.5	3.85E-02	3.05E-02	1.29E-02	1.99E-02	1.18E-01	4.77E-02	1.20E-02	1.03E-01	4.49E-02	4.53E-04	1.82E-03	1.82E-03	1.59E-03	1.39E-03	2.81E-03	3.60E-03	3.54E-03	4.61E-04	2042
553477.22_4171651.6	553477.22	4171651.6	1.5	4.08E-02	3.16E-02	1.27E-02	2.08E-02	1.33E-01	5.32E-02	1.30E-02	1.17E-01	5.05E-02	4.46E-04	1.79E-03	1.79E-03	1.56E-03	1.37E-03	2.76E-03	3.54E-03	3.48E-03	4.54E-04	2042
553497.22_4171651.6	553497.22	4171651.6	1.5	4.44E-02	3.36E-02	1.26E-02	2.16E-02	1.47E-01	6.39E-02	1.50E-02	1.43E-01	6.11E-02	4.44E-04	1.78E-03	1.78E-03	1.55E-03	1.36E-03	2.74E-03	3.52E-03	3.46E-03	4.51E-04	2042
553517.22_4171651.6	553517.22	4171651.6	1.5	4.13E-02	3.11E-02	1.22E-02	1.95E-02	1.45E-01	5.70E-02	1.36E-02	1.27E-01	5.43E-02	4.31E-04	1.72E-03	1.72E-03	1.50E-03	1.32E-03	2.66E-03	3.41E-03	3.35E-03	4.37E-04	2042
553537.22_4171651.6	553537.22	4171651.6	1.5	3.86E-02	2.91E-02	1.19E-02	1.86E-02	1.32E-01	5.21E-02	1.26E-02	1.16E-01	4.94E-02	4.21E-04	1.67E-03	1.68E-03	1.46E-03	1.28E-03	2.59E-03	3.32E-03	3.26E-03	4.25E-04	2042
553557.22_4171651.6	553557.22	4171651.6	1.5	3.57E-02	2.68E-02	1.16E-02	1.79E-02	1.19E-01	4.72E-02	1.16E-02	1.05E-01	4.46E-02	4.09E-04	1.62E-03	1.62E-03	1.42E-03	1.24E-03	2.50E-03	3.22E-03	3.16E-03	4.12E-04	2042
553577.22_4171651.6	553577.22	4171651.6	1.5	2.85E-02	2.26E-02	1.12E-02	1.66E-02	8.96E-02	3.66E-02	9.50E-03	7.90E-02	3.40E-02	3.95E-04	1.56E-03	1.57E-03	1.36E-03	1.20E-03	2.41E-03	3.10E-03	3.04E-03	3.97E-04	2024
553597.22_4171651.6	553597.22	4171651.6	1.5	2.46E-02	2.03E-02	1.09E-02	1.55E-02	6.69E-02	2.82E-02	7.84E-03	5.91E-02	2.58E-02	3.82E-04	1.51E-03	1.51E-03	1.32E-03	1.16E-03	2.33E-03	2.99E-03	2.94E-03	3.83E-04	2024
553617.22_4171651.6	553617.22	4171651.6	1.5	2.25E-02	1.88E-02	1.05E-02	1.48E-02	5.47E-02	2.37E-02	6.90E-03	4.86E-02	2.13E-02	3.70E-04	1.46E-03	1.46E-03	1.27E-03	1.12E-03	2.25E-03	2.89E-03	2.84E-03	3.71E-04	2024
553637.22_4171651.6	553637.22	4171651.6	1.5	2.10E-02	1.78E-02	1.02E-02	1.42E-02	4.69E-02	2.08E-02	6.27E-03	4.18E-02	1.84E-02	3.59E-04	1.41E-03	1.41E-03	1.23E-03	1.08E-03	2.18E-03	2.80E-03	2.75E-03	3.59E-04	2024
553657.22_4171651.6	553657.22	4171651.6	1.5	2.00E-02	1.69E-02	9.94E-03	1.37E-02	4.14E-02	1.86E-02	5.79E-03	3.70E-02	1.63E-02	3.48E-04	1.36E-03	1.37E-03	1.19E-03	1.05E-03	2.11E-03	2.71E-03	2.66E-03	3.47E-04	2024
553677.22_4171651.6	553677.22	4171651.6	1.5	1.90E-02	1.62E-02	9.67E-03	1.33E-02	3.70E-02	1.69E-02	5.40E-03	3.37E-02	1.48E-02	3.37E-04	1.31E-03	1.32E-03	1.16E-03	1.01E-03	2.04E-03	2.62E-03	2.58E-03	3.37E-04	2024
553697.22_4171651.6	553697.22	4171651.6	1.5	1.83E-02	1.55E-02	9.43E-03	1.29E-02	3.34E-02	1.55E-02	5.07E-03	3.00E-02	1.33E-02	3.30E-04	1.29E-03	1.29E-03	1.12E-03	9.86E-04	1.99E-03	2.55E-03	2.51E-03	3.28E-04	2024
553717.22_4171651.6	553717.22	4171651.6	1.5	1.75E-02	1.49E-02	9.21E-03	1.25E-02	3.04E-02	1.43E-02	4.79E-03	2.74E-02	1.22E-02	3.22E-04	1.25E-03	1.26E-03	1.09E-03	9.60E-04	1.94E-03	2.49E-03	2.44E-03	3.19E-04	2024
553737.22_4171651.6	553737.22	4171651.6	1.5	1.69E-02	1.44E-02	8.98E-03	1.22E-02	2.78E-02	1.33E-02	4.54E-03	2.51E-02	1.11E-02	3.14E-04	1.22E-03	1.22E-03	1.07E-03	9.34E-04	1.88E-03	2.42E-03	2.37E-03	3.10E-04	2024
553757.22_4171651.6	553757.22	4171651.6	1.5	1.62E-02	1.38E-02	8.72E-03	1.18E-02	2.54E-02	1.23E-02	4.29E-03	2.30E-02	1.02E-02	3.05E-04	1.18E-03	1.19E-03	1.03E-03	9.05E-04	1.82E-03	2.34E-03	2.30E-03	3.01E-04	2024
553777.22_4171651.6	553777.22	4171651.6	1.5	1.57E-02	1.34E-02	8.52E-03	1.15E-02	2.34E-02	1.14E-02	4.11E-03	2.16E-02	9.54E-03	2.98E-04	1.15E-03	1.16E-03	1.01E-03	8.82E-04	1.78E-03	2.28E-03	2.24E-03	2.93E-04	2024
553797.22_4171651.6	553797.22	4171651.6	1.5	1.53E-02	1.30E-02	8.32E-03	1.13E-02	2.22E-02	1.10E-02	3.94E-03	2.03E-02	9.00E-03	2.91E-04	1.12E-03	1.13E-03	9.83E-04	8.60E-04	1.73E-03	2.23E-03	2.19E-03	2.86E-04	2024
553817.22_4171651.6	553817.22	4171651.6	1.5	1.49E-02	1.26E-02	8.13E-03	1.10E-02	2.09E-02	1.04E-02	3.79E-03	1.91E-02	8.49E-03	2.84E-04	1.10E-03	1.10E-03	9.59E-04	8.39E-04	1.69E-03	2.17E-03	2.13E-03	2.79E-04	2024
553837.22_4171651.6	553837.22	4171651.6	1.5	1.45E-02	1.22E-02	7.95E-03	1.08E

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{max}	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
			onsite g/s lookup																								
14																											
553617.22_4171671.6	553617.22	4171671.6	1.5	2.43E-02	1.95E-02	1.06E-02	1.55E-02	5.24E-02	2.29E-02	6.76E-03	4.68E-02	2.04E-02	3.72E-04	1.46E-03	1.47E-03	1.28E-03	1.12E-03	2.26E-03	2.91E-03	2.85E-03	3.73E-04	2024	0.052408	2031	Non Res	n	n
553637.22_4171671.6	553637.22	4171671.6	1.5	2.24E-02	1.83E-02	1.03E-02	1.48E-02	4.55E-02	2.03E-02	6.19E-03	4.08E-02	1.79E-02	3.61E-04	1.42E-03	1.42E-03	1.24E-03	1.09E-03	2.19E-03	2.82E-03	2.76E-03	3.61E-04	2024	0.045534	2031	Non Res	n	n
553657.22_4171671.6	553657.22	4171671.6	1.5	2.10E-02	1.73E-02	9.99E-03	1.42E-02	4.05E-02	1.83E-02	5.74E-03	3.63E-02	1.60E-02	3.51E-04	1.37E-03	1.38E-03	1.20E-03	1.05E-03	2.12E-03	2.72E-03	2.67E-03	3.50E-04	2024	0.04047	2031	Non Res	n	n
553677.22_4171671.6	553677.22	4171671.6	1.5	1.99E-02	1.65E-02	9.74E-03	1.37E-02	3.63E-02	1.67E-02	5.37E-03	3.27E-02	1.44E-02	3.41E-04	1.33E-03	1.34E-03	1.16E-03	1.02E-03	2.06E-03	2.65E-03	2.60E-03	3.40E-04	2024	0.036274	2031	Non Res	n	n
553697.22_4171671.6	553697.22	4171671.6	1.5	1.90E-02	1.58E-02	9.51E-03	1.33E-02	3.29E-02	1.53E-02	5.06E-03	2.97E-02	1.31E-02	3.33E-04	1.30E-03	1.30E-03	1.13E-03	9.94E-04	2.00E-03	2.57E-03	2.53E-03	3.30E-04	2024	0.032865	2031	Non Res	n	n
553717.22_4171671.6	553717.22	4171671.6	1.5	1.83E-02	1.52E-02	9.28E-03	1.29E-02	3.00E-02	1.42E-02	4.79E-03	2.72E-02	1.20E-02	3.25E-04	1.26E-03	1.27E-03	1.10E-03	9.67E-04	1.95E-03	2.50E-03	2.46E-03	3.22E-04	2024	0.030049	2031	Non Res	n	n
553737.22_4171671.6	553737.22	4171671.6	1.5	1.74E-02	1.46E-02	9.04E-03	1.25E-02	2.74E-02	1.31E-02	4.53E-03	2.49E-02	1.10E-02	3.16E-04	1.23E-03	1.23E-03	1.07E-03	9.40E-04	1.89E-03	2.44E-03	2.39E-03	3.13E-04	2024	0.027354	2031	Non Res	n	n
553757.22_4171671.6	553757.22	4171671.6	1.5	1.67E-02	1.40E-02	8.79E-03	1.21E-02	2.51E-02	1.22E-02	4.29E-03	2.29E-02	1.01E-02	3.08E-04	1.19E-03	1.19E-03	1.04E-03	9.12E-04	1.84E-03	2.36E-03	2.32E-03	3.03E-04	2024	0.025095	2031	Non Res	n	n
553777.22_4171671.6	553777.22	4171671.6	1.5	1.62E-02	1.36E-02	8.59E-03	1.18E-02	2.34E-02	1.15E-02	4.11E-03	2.15E-02	9.49E-03	3.00E-04	1.16E-03	1.16E-03	1.01E-03	8.88E-04	1.79E-03	2.30E-03	2.26E-03	2.96E-04	2024	0.023448	2031	Non Res	n	n
553797.22_4171671.6	553797.22	4171671.6	1.5	1.57E-02	1.31E-02	8.39E-03	1.16E-02	2.20E-02	1.09E-02	3.95E-03	2.02E-02	8.92E-03	2.93E-04	1.13E-03	1.14E-03	9.90E-04	8.66E-04	1.75E-03	2.25E-03	2.20E-03	2.89E-04	2024	0.021981	2031	Non Res	n	n
553817.22_4171671.6	553817.22	4171671.6	1.5	1.53E-02	1.28E-02	8.20E-03	1.13E-02	2.07E-02	1.04E-02	3.80E-03	1.91E-02	8.42E-03	2.86E-04	1.10E-03	1.11E-03	9.66E-04	8.44E-04	1.70E-03	2.19E-03	2.15E-03	2.82E-04	2024	0.020677	2031	Non Res	n	n
553837.22_4171671.6	553837.22	4171671.6	1.5	1.49E-02	1.24E-02	8.02E-03	1.11E-02	1.95E-02	9.88E-03	3.66E-03	1.80E-02	7.97E-03	2.80E-04	1.08E-03	1.08E-03	9.43E-04	8.24E-04	1.66E-03	2.14E-03	2.10E-03	2.75E-04	2024	0.019512	2031	Non Res	n	n
553857.22_4171671.6	553857.22	4171671.6	1.5	1.45E-02	1.20E-02	7.85E-03	1.08E-02	1.85E-02	9.43E-03	3.53E-03	1.71E-02	7.56E-03	2.73E-04	1.05E-03	1.06E-03	9.21E-04	8.04E-04	1.62E-03	2.09E-03	2.05E-03	2.69E-04	2024	0.01846	2031	Non Res	n	n
553877.22_4171671.6	553877.22	4171671.6	1.5	1.42E-02	1.17E-02	7.69E-03	1.06E-02	1.75E-02	9.01E-03	3.41E-03	1.63E-02	7.19E-03	2.67E-04	1.03E-03	1.03E-03	8.99E-04	7.85E-04	1.58E-03	2.04E-03	2.00E-03	2.62E-04	2024	0.017504	2031	Non Res	n	n
553897.22_4171671.6	553897.22	4171671.6	1.5	1.38E-02	1.14E-02	7.54E-03	1.04E-02	1.66E-02	8.63E-03	3.30E-03	1.55E-02	6.85E-03	2.61E-04	1.01E-03	1.01E-03	8.79E-04	7.67E-04	1.55E-03	1.99E-03	1.96E-03	2.56E-04	2024	0.016631	2031	Non Res	n	n
553917.22_4171671.6	553917.22	4171671.6	1.5	1.35E-02	1.11E-02	7.40E-03	1.02E-02	1.58E-02	8.28E-03	3.19E-03	1.48E-02	6.53E-03	2.55E-04	9.82E-04	9.85E-04	8.58E-04	7.49E-04	1.51E-03	1.95E-03	1.91E-03	2.51E-04	2024	0.015832	2031	Non Res	n	n
553937.22_4171671.6	553937.22	4171671.6	1.5	1.32E-02	1.08E-02	7.27E-03	9.96E-03	1.51E-02	7.95E-03	3.10E-03	1.42E-02	6.25E-03	2.50E-04	9.60E-04	9.63E-04	8.39E-04	7.32E-04	1.48E-03	1.90E-03	1.87E-03	2.45E-04	2024	0.015103	2031	Non Res	n	n
553957.22_4171671.6	553957.22	4171671.6	1.5	1.29E-02	1.06E-02	7.13E-03	9.75E-03	1.44E-02	7.63E-03	3.00E-03	1.36E-02	5.97E-03	2.44E-04	9.37E-04	9.40E-04	8.19E-04	7.14E-04	1.44E-03	1.86E-03	1.83E-03	2.40E-04	2024	0.014396	2031	Non Res	n	n
553977.22_4171671.6	553977.22	4171671.6	1.5	1.26E-02	1.03E-02	7.02E-03	9.58E-03	1.38E-02	7.37E-03	2.92E-03	1.31E-02	5.74E-03	2.39E-04	9.18E-04	9.20E-04	8.02E-04	7.00E-04	1.41E-03	1.82E-03	1.79E-03	2.35E-04	2024	0.013803	2031	Non Res	n	n
553997.22_4171671.6	553997.22	4171671.6	1.5	1.23E-02	1.01E-02	6.90E-03	9.40E-03	1.32E-02	7.10E-03	2.83E-03	1.25E-02	5.51E-03	2.34E-04	8.98E-04	9.00E-04	7.85E-04	6.84E-04	1.38E-03	1.78E-03	1.75E-03	2.30E-04	2024	0.013221	2031	Non Res	n	n
552137.22_4172691.6	552137.22	4172691.6	1.5	1.36E-02	1.08E-02	8.52E-03	1.04E-02	2.26E-02	1.09E-02	3.98E-03	1.50E-02	6.06E-03	2.72E-04	1.07E-03	8.72E-04	7.62E-04	6.57E-04	1.32E-03	1.99E-03	1.66E-03	2.19E-04	2024	0.013646	2025	Off-site Resi	n	n
552157.22_4172691.6	552157.22	4172691.6	1.5	1.40E-02	1.12E-02	8.82E-03	8.74E-03	5.95E-03	4.43E-03	2.37E-03	5.67E-03	2.75E-03	2.57E-04	8.97E-04	8.99E-04	7.85E-04	6.78E-04	1.37E-03	1.75E-03	1.71E-03	2.26E-04	2024	0.013994	2025	Off-site Resi	n	n
552177.22_4172691.6	552177.22	4172691.6	1.5	1.44E-02	1.17E-02	9.18E-03	9.08E-03	6.18E-03	4.60E-03	2.46E-03	5.89E-03	2.85E-03	2.66E-04	9.31E-04	9.33E-04	8.15E-04	7.04E-04	1.42E-03	1.82E-03	1.78E-03	2.35E-04	2024	0.01444	2025	Off-site Resi	n	n
552197.22_4172691.6	552197.22	4172691.6	1.5	1.49E-02	1.23E-02	9.55E-03	9.44E-03	6.42E-03	4.78E-03	2.55E-03	6.11E-03	2.96E-03	2.75E-04	9.66E-04	9.69E-04	8.46E-04	7.31E-04	1.47E-03	1.89E-03	1.85E-03	2.44E-04	2024	0.014864	2025	Off-site Resi	n	n
552217.22_4172691.6	552217.22	4172691.6	1.5	1.54E-02	1.30E-02	9.88E-03	6.71E-03	5.00E-03	2.67E-03	6.38E-03	3.10E-03	2.86E-04	1.01E-03	1.01E-03	8.84E-04	7.64E-04	1.54E-03	1.97E-03	1.93E-03	2.55E-04	2024	0.015416	2025	Off-site Resi	n	n
552237.22_4172691.6	552237.22	4172691.6	1.61E-02	1.36E-02	1.02E-02	7.09E-03	5.28E-03	2.81E-03	6.72E-03	3.26E-03	1.77E-02	1.97E-03	1.06E-03	1.07E-03	1.07E-03	9.34E-04	8.08E-04	1.62E-03	2.01E-03	1.96E-03	2.70E-04	2024	0.016125	2025	Non Res	n	n
552257.22_4172691.6	552257.22	4172691.6	1.5	1.68E-02	1.48E-02	1.13E-02	1.09E-02	7.42E-03	5.53E-03	2.95E-03	7.03E-03	3.42E-03	3.14E-04	1.12E-03	1.12E-03	9.78E-04	8.47E-04	1.71E-03	2.19E-03	2.14E-03	2.83E-04	2024	0.016814	2025	Non Res	n	n
552277.22_4172691.6	552277.22	4172691.6	1.5	1.77E-02	1.59E-02	1.20E-02	1.16E-02	7.84E-03	5.84E-03	3.11E-03	7.41E-03	3.62E-03	3.31E-04	1.18E-03	1.18E-03	1.03E-03	8.97E-04	1.81E-03	2.31E-03	2.27E-03	2.99E-04	2024	0.017652	2025	Non Res	n	n
552297.22_4172691.6	552297.22	4172691.6	1.5	1.85E-02	1.72E-02	1.29E-02	1.23E-02	8.30E-03	6.18E-03	3.29E-03	7.84E-03	3.83E-03	3.48E-04	1.25E-03	1.25E-03	1.09E-03	9.49E-04	1.91E-03	2.45E-03	2.40E-03	3.17E-04	2024	0.018547	2025	Non Res	n	n
552317.22_4172691.6	552317.22	4172691.6	1.5	1.89E-02	1.80E-02	1.33E-02	1.27E-02	8.53E-03	6.36E-03	3.38E-03	8.06E-03	3.94E-03	3.56E-04	1.28E-03	1.29E-03	1.12E-03	9.77E-04	1.97E-03	2.52E-03	2.47E-03	3.26E-04	2024	0.018912	2025	Off-site Worl	n	n
552337.22_4172691.6	552337.22	4172691.6	1.5	1.94E-02	1.89E-02	1.40E-02	1.32E-02	8.82E-03	6.57E-03	3.49E-03	8.33E-03	4.07E-03	3.65E-04	1.33E-03	1.33E-03	1.16E-03	1.01E-03	2.04E-03	2.61E-03	2.56E-03	3.38E-04	2024	0.019391	2025	Off-site Worl	n	n
552357.22_4172691.6	552357.22	4172691.6	1.5	1.99E-02	2.01E-02	1.46E-02	1.38E-02	9.13E-03	6.81E-03	3.61E-03	8.63E-03	4.22E-03	3.76E-04	1.38E-03	1.38E-03	1.20E-03	1.05E-03	2.12E-03	2.71E-03	2.66E-03	3.51E-04	2024	0.020069	2026	Non Res	n	n
552377.22_4172691.6	552377.22	4172691.6	2.05E-02	2.13E-02	1.54E-02	1.44E-02	9.45E-03	7.05E-03	3.73E-03	8.93E-03	4.38E-03	3.86E-04	1.43E-03	1.43E-03	1.25E-03	1.09E-03	2.20E-03	2.82E-03	2.76E-03	3.64E-04	2024	0.021282	2026	Off-site Worl	n	n
552397.22_4172691.6	552397.22	4172691.6	2.11E-02	2.26E-02	1.62E-02	1.50E-02	9.79E-03	7.31E-03	3.87E-03	9.26E-03	4.54E-03	3.98E-04	1.48E-03	1.48E-03	1.29E-03	1.13E-03	2.28E-03	2.93E-03	2.87E-03	3.78E-04	2024	0.022645	2026	Off-site Worl	n	n
552417.22_4172691.6	552417.22	4172691.6	2.18E-02	2.42E-02	1.71E-02	1.56E-02	1.02E-02	7.59E-03	4.01E-03	9.61E-03	4.72E-03	4.10E-04	1.54E-03	1.54E-03	1.35E-03	1.18E-03	2.38E-03	3.05E-03	2.99E-03	3.94E-04	2024	0.024186	2026	Off-site Worl	n	n
552437.22_4172691.6	552437.22	4172691.6	2.26E-02	2.60E-02	1.82E-02	1.65E-02	1.06E-02	7.91E-03	4.18E-03	1.00E-02	4.92E-03	4.25E-04	1.60E-03	1.61E-03	1.40E-03	1.23E-03	2.48E-03	3.18E-03	3.12E-03	4.11E-04	2024	0.025977	2026	Off-site Worl	n	n
552457.22_4172691.6	552457.22	4172691.6	2.36E-02	2.81E-02	1.94E-02	1.74E-02	1.10E-02	8.26E-03	4.36E-03	1.04E-02	5.14E-03	4.41E-04	1.68E-03	1.68E-03	1.47E-03	1.29E-03	2.60E-03	3.33E-03	3.27E-03	4.30E-04	2024	0.028087	2026	Off-site Worl	n	n
552477.22_4172691.6	552477.22	4172691.6	2.47E-02	3.05E-02	2.08E-02	1.84E-02	1.15E-02	8.63E-03	4.55E-03	1.09E-02	5.38E-03	4.59E-04	1.76E-03	1.76E-03	1.54E-03	1.35E-03	2.72E-03	3.49E-03	3.43E-03	4.51E-04	2024	0.030496	2026	Off-site Worl	n	n
552497.22_4172691.6	552497.22	4172691.6	2.60E-02	3.35E-02	2.24E-02	1.96E-02	1.21E-02	9.06E-03	4.78E-03	1.14E-02	5.64E-03	4.80E-04	1.85E-03	1.85E-03	1.62E-03	1.42E-03	2.85E-03	3.68E-03	3.61E-03	4.74E-04	2024	0.033489	2026	Non Res	n	n
552517.22_4172691.6	552517.22	4172691.6	2.77E-02	3.73E-02	2.47E-02	2.10E-02	1.27E-02	9.53E-03	5.02E-03	1.20E-02	5.94E-03	5.03E-04	1.95E-03	1.95E-03	1.70E-03	1.50E-03	3.02E-03	3.88E-03	3.81E-03	5.00E-04	2024	0.0373	2026	Non Res	n	n
552537.22_4172691.6	552537.22	4172691.6	3.15E-02	4.52E-02	2.92E-02	2.39E-02	1.39E-02	1.05E-02	5.51E-03	1.30E-02	6.52E-03	5.50E-04	2.14E-03	2.15E-03	1.87E-03	1.65E-03	3.33E-03	4.27E-03	4.19E-03	5.50E-04	2024	0.045168	2026	Non Res	n	n
552557.22_4172691.6	552557.22	4172691.6	3.67E-02	5.71E-02	3.55E-02	2.73E-02	1.49E-02	1.12E-02	5.93E-03	1.40E-02	7.01E-03	5.91E-04	2.32E-03	2.32E-03	2.02E-03	1.78E-03	3.59E-03	4.61E-03	4.53E-03	5.94E-04	2024	0.057114	2026	Non Res	n	n
552577.22_4172691.6	552577.22	4172691.6	4.12E-02	6.95E-02	4.14E-02	3.01E-02	1.51E-02	1.14E-02	6.03E-03	1.41E-02	7.12E-03	6.00E-04	2.36E-03	2.37E-03	2.06E-03	1.81E-03	3.66E-03	4.70E-03	4.61E-03	6.04E-04	2024	0.069536	2026	Non Res	n	n
552597.22_4172691.6	552597.22	4172691.6	4.38E-02	7.66E-02	4.48E-02	3.20E-02	1.57E-02	1.19E-02	6.29E-03	1.47E-02	7.42E-03	6.25E-04	2.47E-03	2.47E-03	2.16E-03	1.90E-03	3.83E-03	4.92E-03	4.82E-03	6.32E-04	2024	0.076008	2026	Non Res	n	n
552617.22_4172691.6	552617.22	4172691.6	1.5	4.77E-02	8.36E-02	4.92E-02	3.52E-02	1.74E-02	1.33E-02	7.01E-03	1.62E-02	8.25E-03	6.96E-04	2.76E-03	2.77E-03	2.41E-03	2.12E-03	4.28E-03	5.49E-03	5.39E-03	7.05E-04	2024	0.083587	2026	Non Res	n	n
552637.22_4172691.6	552637.22	4172691.6	1.5	4.92E-02	8.64E-02	5.09E-02	3.68E-02	1.85E-02	1.41E-02	7.48E-03	1.71E-02	8.79E-03	7.42E-04	2.95E-03	2.96E-03	2.58E-03	2.27E-03	4.58E-03	5.88E-03	5.77E-03	7.54E-04	2024	0.086353	2026	Non Res	n	n
552657.22_4172691.6	552657.22	4171691.6	1.5	5.12E-02	8.97E-02	5.31E-02	3.89E-02	2.01E-02	1.54E-02	8.17E-03	1.84E-02	9.56E-03	8.10E-04	3.23E-03	3.24E-03	2.82E-03	2.48E-03	5.01E-03	6.43E-03	6.32E-03	8.25E-04	2024	0.089724	2026	Non Res	n	n
552677.22_4171691.6	552677.22	4171691.6	1.5	5.57E-02	9.69E-02	5.77E-02	4.30E-02	2.30E-02	1.78E-02	9.45E-03	2.09E-02	1.10E-02	9.36E-04	3.75E-03	3.76E-03	3.27E-03	2.88E-03	5.82E-03	7.46E-03	7.32E-03	9.55E-04	2024	0.096895	2026	Non Res	n	n
552697.22_4171691.6	552697.22	4171691.6	1.5	6.04E-02	1.04E-01	6.24E-02	4.76E-02	2.65E-02	2.06E-02	1.10E-02	2.38E-02	1.27E-02	1.09E-03	4.38E-03	4.39E-03	3.82E-03	3.36E-03	6.78E-03	8.71E-03	8.55E-03	1.11E-03	2024	0.103829	2026	Non Res	n	n
552717.22_4171691.6	552717.22	4171691.6	1.5	6.24E-02	1.06E-01	6.39E-02	5.00E-02	2.89E-02	2.26E-02	1.21E-02	2.56E-02	1.39E-02	1.20E-03	4.82E-03	4.84E-03	4.21E-03	3.70E-03	7.47E-03	9.58E-03	9.41E-03	1.23E-03	2024	0.105718	2026	Non Res	n	n
552737.22_4171691.6	552737.22	4171691.6	1.5	7.01E-02	1.16E-01	7.11E-02	5.75E-02	3.48E-02	2.75E-02	1.48E-02	3.05E-02	1.68E-02	1.47E-03	5.93E-03	5.95E-03	5.18E-03	4.56E-03	9.18E-03	1.18E-02	1.16E-02	1.50E-03	2024	0.116276	2026	Non Res	n	n
552757.22_4171691.6	552757.22	4171691.6	1.5	7.97E-02	1.29E-01	7.99E-02	6.72E-02	4.26E-02	3.42E-02	1.85E-02	3.68E-02	2.07E-02	1.84E-03	7.46E-03	7.48E-03	6.51E-03	5.72E-03	1.15E-02	1.48E-02	1.45E-02	1.89E-03	2024	0.128653	2026	Non Res	n	n
552777.22_4171691.6	552777.22	4171691.6	1.5	1.45E-01	2.35E-01	1.46E-01	1.26E-01	7.92E-02	6.66E-02	3.70E-02	6.85E-02	3.96E-02	3.52E-03	1.51E-02	1.51E-02	1.32E-02	1.16E-02	2.32E-02	2.99E-02	2.93E-02	3.80E-03	2024	0.235405	2026	Non Res	n	n
552797.22_4171691.6	552797.22	4171691.6	1.5	1.78E-01	2.74E-01	1.74E-01	1.59E-01	1.06E-01	9.11E-02	5.10E-02	8.73E-02	5.33E-02	5.13E-03	2.09E-02	2.10E-02	1.83E-02	1.60E-02	3.23E-02	4.14E-02	4.06E-02	5.26E-03	2024	0.273579	2026	Non Res	n	n
552817.22_4171691.6	552817.22	4171691.6	1.5	1.41E-01	2.23E-01	1.39E-01	1.22E-01	8.13E-02	6.72E-02	3.70E-02	6.78E-02	4.01E-02	3.69E-03	1.51E-02	1.51E-02	1.31E-02	1.15E-02	2.33E-02	2.98E-02	2.92E-02	3.79E-03	2024	0.223141	2026	Non Res	n	n
552837.22_4171691.6	552837.22	4171691.6	1.5	1.70E-01	2.53E-01	1.62E-01	1.54E-01	1.08E-01	9.14E-02	5.08E-02	8.90E-02	5.39E-02	5.09E-03	2.08E-02	2.08E-02	1.81E-02	1.59E-02	3.21E-02	4.11E-02	4.03E-02	5.22E-03	2024	0.252859	2026	Non Res	n	n
552857.22_4171691.6	552857.22	4171691.6	1.5	1.28E-01	1.85E-01	1.21E-01	1.17E-01	8.69E-02	7.07E-02	3.86E-02	7.24E-02	4.25E-02	3.83E-03	1.56E-02	1.57E-02	1.36E-02	1.20E-02	2.41E-02	3.09E-02	3.03E-02	3.93E-03	2024	0.184691	2026	Non Res	n	n
552877.22_4171691.6	552877.22	4171691.6	1.5	1.03E-01	1.43E-01	9.57E-02	9.56E-02	7.65E-02	6.01E-02	3.22E-02	6.45E-02	3.69E-02	3.16E-03	1.29E-02	1.29E-02	1.12E-02	9.87E-03	1.99E-02	2.55E-02	2.50E-02	3.24E-03	2024	0.143397	2026	Non Res	n	n
552897.22_4171691.6	552897.22	4171691.6	1.5	9.06E-02	1.22E-01	8.24E-02	8.43E-02	7.22E-02	5.48E-02	2.88E-02	6.13E-02	3.43E-02	2.80E-03	1.14E-02	1.14E-02	9.95E-03	8.74E-03	1.76E-02	2.26E-02	2.22E-02	2.87E-03	2024	0.122044	2026	Non Res	n	n
552917.22_4171691.6	552917.22	4171691.6	1.5	8.45E-02	1.11E-01	7.54E-02	7.88E-02	7.20E-02	5.31E-02	2.74E-02	6.13E-02	3.38E-02	2.63E-03	1.07E-02	1.08E-02	9.36E-03	8.22E-03	1.66E-02	2.12E-02	2.09E-02	2.70E-03	2024	0.110807	2026	Non Res	n	n
552937.22_4171691.6	552937.22	4171691.6	1.5	8.23E-02	1.05E-01	7.24E-02	7.59E-02	7.02E-02	5.37E-02	2.72E-02	6.37E-02	3.48E-02	2.60E-03	1.06E-02	1.06E-02	9.24E-03	8.11E-03	1.64E-02	2.09E-02	2.06E-02	2.67E-03	2024	0.105366	2026	Non Res	n	n
552957.22_4171691.6	552957.22	4171691.6	1.5	8.35E-02	1.05E-01	7.17E-02	7.81E-02	8.03E-02	5.66E-02	2.83E-02	6.84E-02	3.71E-02	2.68E-03	1.09E-02	1.09E-02	9.53E-03	8.36E-03	1.69E-02	2.16E-02	2.12E-02	2.75E-03	2024	0.104503	2026	Non Res	n	n
552977.22_4171691.6	552977.22	4171691.6	1.5	8.73E-02	1.07E-01	7.36E-02	8.16E-02	8.83E-02	6.13E-02	3.04E-02	7.49E-02	4.05E-02	2.85E-03	1.16E-02	1.17E-02	1.02E-02	8.91E-03	1.80E-02	2.30E-02	2.26E-02	2.93E-03	2024	0.107035	2026	Non Res	n	n
552997.22_4171691.6	552997.22	4171691.6	1.5	9.85E-02	1.19E-01	8.18E-02	9.23E-02	1.04E-01	7.17E-02	3.54E-02	8.78E-02	4.76E-02	3.31E-03	1.35E-02	1.35E-02	1.18E-02	1.03E-02	2.08E-02	2.67E-02	2.62E-02	3.40E-03	2024	0.118652	2026	Non Res	n	n
553017.22_4171691.6	553017.22	4171691.6	1.5	1.18E-01	1.40E-01	9.69E-02	1.11E-01	1.29E-01	8.90E-02	4.38E-02	1.09E-01	5.91E-02	4.09E-03	1.67E-02	1.68E-02	1.46E-02	1.28E-02	2.58E-02	3.30E-02	3.24E-02	4.20E-03	2024	0.140356	2026	Non Res	n	n
553037.22_4171691.6	553037.22	4171691.6	1.5	1.52E-01	1.78E-01	1.23E-01	1.43E-01	1.73E-01	1.18E-01	5.81E-02	1.44E-01	7.88E-02	5.41E-03	2.21E-02	2.22E-02	1.93E-02	1.69E-02	3.41E-02	4.37E-02	4.29E-02	5.55E-03	2024	0.17842	2026	Non Res	n	n
553057.22_4171691.6	553057.22	4171691.6	1.5	1.15E-01	1.31E-01	8.70E-02	1.01E-01	1.64E-01	9.75E-02	4.28E-02	1.39E-01	7.07E-02	3.70E-03	1.51E-02	1.51E-02	1.32E-02	1.16E-02	2.33E-02	2.99E-02	2.93E-02	3.79E-03	2024	0.164012	2031	Non Res	n	n
553077.22_4171691.6	553077.22	4171691.6	1.5	1.34E-01	1.52E-01	1.03E-01	1.20E-01	1.82E-01	1.12E-01	5.08E-02	1.53E-01	7.95E-02	4.49E-03	1.83E-02	1.84E-02	1.60E-02	1.40E-02	2.83E-02	3.62E-02	3.56E-02	4.60E-03	2024	0.181526	2031	Non Res	n	n
553097.22_4171691.6	553097.22	4171691.6	1.5	9.43E-02	1.04E-01	6.75E-02	7.95E-02	1.51E-01	8.41E-02	3.45E-02	1.29E-01	6.38E-02	2.83E-03	1.15E-02	1.16E-02	1.01E-02	8.83E-03	1.78E-02	2.28E-02	2.24E-02	2.90E-03	2024	0.151332	2031	Non Res	n	n
553117.22_4171691.6	553117.22	4171691.6	1.5	6.82E-02	7.32E-02	4.95E-02	5.75E-02	1.25E-01	6.42E-02	2.42E-02	9.46E-02	4.79E-02	2.04E-03	8.29E-03	8.34E-03	7.24E-03	6.32E-03	1.28E-02	1.64E-02	1.61E-02

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{max}	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
14																											
553057.22	4171711.6	553057.22	4171711.6	1.5	1.09E-01	1.23E-01	8.18E-02	9.52E-02	1.60E-01	9.34E-02	4.04E-02	1.36E-01	6.84E-02	3.45E-03	1.41E-02	1.41E-02	1.23E-02	1.08E-02	2.17E-02	2.78E-02	2.73E-02	3.54E-03	2024	0.159734	2031	Non Res	n	n
553077.22	4171711.6	553077.22	4171711.6	1.5	1.24E-01	1.40E-01	9.33E-02	1.10E-01	1.72E-01	1.04E-01	4.63E-02	1.46E-01	7.48E-02	4.04E-03	1.65E-02	1.66E-02	1.44E-02	1.26E-02	2.55E-02	3.26E-02	3.21E-02	4.15E-03	2024	0.172205	2031	Non Res	n	n
553097.22	4171711.6	553097.22	4171711.6	1.5	8.90E-02	9.74E-02	6.29E-02	7.45E-02	1.46E-01	7.99E-02	3.23E-02	1.25E-01	6.11E-02	2.61E-03	1.06E-02	1.07E-02	9.30E-03	8.15E-03	1.64E-02	2.11E-02	2.07E-02	2.68E-03	2024	0.146012	2031	Non Res	n	n
553117.22	4171711.6	553117.22	4171711.6	1.5	6.49E-02	6.89E-02	4.30E-02	5.15E-02	1.21E-01	6.12E-02	2.28E-02	1.04E-01	4.91E-02	1.71E-03	6.92E-03	6.94E-03	6.04E-03	5.29E-03	1.07E-02	1.37E-02	1.34E-02	1.74E-03	2024	0.12056	2031	Non Res	n	n
553137.22	4171711.6	553137.22	4171711.6	1.5	5.78E-02	5.98E-02	3.62E-02	4.42E-02	1.17E-01	5.68E-02	2.00E-02	1.01E-01	4.68E-02	1.41E-03	5.69E-03	5.71E-03	4.97E-03	4.36E-03	8.79E-03	1.13E-02	1.11E-02	1.44E-03	2024	0.116689	2031	Non Res	n	n
553157.22	4171711.6	553157.22	4171711.6	1.5	5.47E-02	5.51E-02	3.24E-02	4.03E-02	1.18E-01	5.55E-02	1.86E-02	1.02E-01	4.68E-02	1.25E-03	5.03E-03	5.04E-03	4.39E-03	3.85E-03	7.76E-03	9.96E-03	9.78E-03	1.27E-03	2042	0	#N/A	Block ES	n	n
553177.22	4171711.6	553177.22	4171711.6	1.5	4.93E-02	4.87E-02	2.81E-02	3.53E-02	1.11E-01	5.11E-02	1.66E-02	9.64E-02	4.37E-02	1.08E-03	4.28E-03	4.28E-03	3.73E-03	3.27E-03	6.59E-03	8.46E-03	8.31E-03	1.08E-03	2042	0	#N/A	Block ES	n	n
553197.22	4171711.6	553197.22	4171711.6	1.5	4.78E-02	4.62E-02	2.59E-02	3.33E-02	1.12E-01	5.07E-02	1.59E-02	9.78E-02	4.41E-02	9.91E-04	3.92E-03	3.91E-03	3.40E-03	2.98E-03	6.03E-03	7.74E-03	7.60E-03	9.89E-04	2042	0	#N/A	Block ES	n	n
553217.22	4171711.6	553217.22	4171711.6	1.5	4.74E-02	4.47E-02	2.43E-02	3.20E-02	1.16E-01	5.17E-02	1.57E-02	1.02E-01	4.55E-02	9.08E-04	3.64E-03	3.66E-03	3.18E-03	2.79E-03	5.62E-03	7.22E-03	7.09E-03	9.22E-04	2042	0	#N/A	Block ES	n	n
553237.22	4171711.6	553237.22	4171711.6	1.5	4.75E-02	4.38E-02	2.30E-02	3.09E-02	1.22E-01	5.32E-02	1.56E-02	1.07E-01	4.76E-02	8.53E-04	3.42E-03	3.43E-03	2.99E-03	2.62E-03	5.28E-03	6.78E-03	6.66E-03	8.66E-04	2042	0	#N/A	Block ES	n	n
553257.22	4171711.6	553257.22	4171711.6	1.5	4.56E-02	4.12E-02	2.12E-02	2.90E-02	1.20E-01	5.18E-02	1.49E-02	1.05E-01	4.66E-02	7.81E-04	3.13E-03	3.14E-03	2.74E-03	2.40E-03	4.83E-03	6.21E-03	6.10E-03	7.93E-04	2042	0	#N/A	Block ES	n	n
553277.22	4171711.6	553277.22	4171711.6	1.5	4.16E-02	3.74E-02	1.92E-02	2.64E-02	1.13E-01	4.75E-02	1.35E-02	9.71E-02	4.25E-02	6.99E-04	2.80E-03	2.81E-03	2.45E-03	2.14E-03	4.32E-03	5.55E-03	5.45E-03	7.09E-04	2042	0	#N/A	Block ES	n	n
553297.22	4171711.6	553297.22	4171711.6	1.5	4.08E-02	3.60E-02	1.81E-02	2.53E-02	1.11E-01	4.71E-02	1.32E-02	9.72E-02	4.28E-02	6.54E-04	2.62E-03	2.63E-03	2.29E-03	2.01E-03	4.05E-03	5.20E-03	5.10E-03	6.65E-04	2042	0	#N/A	Block ES	n	n
553317.22	4171711.6	553317.22	4171711.6	1.5	4.07E-02	3.52E-02	1.73E-02	2.46E-02	1.13E-01	4.75E-02	1.31E-02	9.90E-02	4.35E-02	6.21E-04	2.49E-03	2.50E-03	2.18E-03	1.91E-03	3.84E-03	4.93E-03	4.84E-03	6.31E-04	2042	0	#N/A	Block ES	n	n
553337.22	4171711.6	553337.22	4171711.6	1.5	4.00E-02	3.41E-02	1.64E-02	2.37E-02	1.13E-01	4.71E-02	1.27E-02	9.88E-02	4.33E-02	5.85E-04	2.35E-03	2.35E-03	2.05E-03	1.80E-03	3.62E-03	4.65E-03	4.57E-03	5.95E-04	2042	0	#N/A	Block ES	n	n
553357.22	4171711.6	553357.22	4171711.6	1.5	4.06E-02	3.39E-02	1.58E-02	2.34E-02	1.16E-01	4.82E-02	1.28E-02	1.02E-01	4.46E-02	5.62E-04	2.25E-03	2.26E-03	1.97E-03	1.73E-03	3.48E-03	4.47E-03	4.39E-03	5.72E-04	2042	0	#N/A	Block ES	n	n
553377.22	4171711.6	553377.22	4171711.6	1.5	3.99E-02	3.28E-02	1.50E-02	2.26E-02	1.15E-01	4.73E-02	1.24E-02	1.01E-01	4.39E-02	5.31E-04	2.13E-03	2.14E-03	1.86E-03	1.63E-03	3.29E-03	4.23E-03	4.15E-03	5.41E-04	2042	0	#N/A	Block ES	n	n
553397.22	4171711.6	553397.22	4171711.6	1.5	4.00E-02	3.23E-02	1.44E-02	2.21E-02	1.16E-01	4.75E-02	1.23E-02	1.02E-01	4.43E-02	5.09E-04	2.04E-03	2.05E-03	1.78E-03	1.56E-03	3.15E-03	4.05E-03	3.98E-03	5.18E-04	2042	0	#N/A	Block ES	n	n
553417.22	4171711.6	553417.22	4171711.6	1.5	4.10E-02	3.24E-02	1.39E-02	2.20E-02	1.19E-01	4.86E-02	1.24E-02	1.05E-01	4.56E-02	4.92E-04	1.97E-03	1.98E-03	1.72E-03	1.51E-03	3.04E-03	3.91E-03	3.84E-03	5.01E-04	2042	0	#N/A	Block ES	n	n
553437.22	4171711.6	553437.22	4171711.6	1.5	3.94E-02	3.08E-02	1.32E-02	2.10E-02	1.13E-01	4.59E-02	1.18E-02	9.93E-02	4.31E-02	4.64E-04	1.86E-03	1.86E-03	1.62E-03	1.43E-03	2.87E-03	3.69E-03	3.62E-03	4.73E-04	2042	0	#N/A	Block ES	n	n
553457.22	4171711.6	553457.22	4171711.6	1.5	4.38E-02	3.31E-02	1.32E-02	2.14E-02	1.29E-01	5.26E-02	1.29E-02	1.15E-01	4.95E-02	4.63E-04	1.86E-03	1.86E-03	1.62E-03	1.42E-03	2.86E-03	3.68E-03	3.61E-03	4.71E-04	2042	0	#N/A	Block ES	n	n
553477.22	4171711.6	553477.22	4171711.6	1.5	5.08E-02	3.70E-02	1.31E-02	2.37E-02	1.75E-01	6.83E-02	1.60E-02	1.54E-01	6.54E-02	4.63E-04	1.85E-03	1.85E-03	1.61E-03	1.42E-03	2.85E-03	3.67E-03	3.60E-03	4.70E-04	2042	0	#N/A	Block ES	n	n
553497.22	4171711.6	553497.22	4171711.6	1.5	4.82E-02	3.48E-02	1.28E-02	2.27E-02	1.54E-01	6.04E-02	1.44E-02	1.35E-01	5.76E-02	4.54E-04	1.81E-03	1.81E-03	1.58E-03	1.39E-03	2.79E-03	3.59E-03	3.52E-03	4.60E-04	2042	0	#N/A	Block ES	n	n
553517.22	4171711.6	553517.22	4171711.6	1.5	4.72E-02	3.34E-02	1.25E-02	2.21E-02	1.39E-01	5.50E-02	1.33E-02	1.23E-01	5.22E-02	4.42E-04	1.76E-03	1.76E-03	1.53E-03	1.35E-03	2.72E-03	3.49E-03	3.43E-03	4.47E-04	2042	0	#N/A	Block ES	n	n
553537.22	4171711.6	553537.22	4171711.6	1.5	4.73E-02	3.24E-02	1.22E-02	2.17E-02	1.26E-01	4.99E-02	1.23E-02	1.12E-01	4.72E-02	4.31E-04	1.71E-03	1.71E-03	1.49E-03	1.31E-03	2.64E-03	3.39E-03	3.33E-03	4.35E-04	2024	0.125802	2031	Non Res	n	n
553557.22	4171711.6	553557.22	4171711.6	1.5	5.26E-02	3.31E-02	1.18E-02	2.16E-02	1.48E-01	5.82E-02	1.28E-02	1.19E-01	4.98E-02	4.11E-04	1.63E-03	1.65E-03	1.44E-03	1.26E-03	2.55E-03	3.27E-03	3.21E-03	4.20E-04	2024	0.109162	2031	Non Res	n	n
553577.22	4171711.6	553577.22	4171711.6	1.5	5.62E-02	3.25E-02	1.14E-02	2.47E-02	7.88E-02	3.27E-02	8.82E-03	7.35E-02	3.01E-02	4.03E-04	1.59E-03	1.59E-03	1.39E-03	1.22E-03	2.46E-03	3.16E-03	3.10E-03	4.05E-04	2024	0.078777	2031	Non Res	n	n
553597.22	4171711.6	553597.22	4171711.6	1.5	3.42E-02	2.37E-02	1.11E-02	1.88E-02	9.90E-02	2.55E-02	7.37E-03	5.38E-02	2.29E-02	3.91E-04	1.54E-03	1.54E-03	1.34E-03	1.18E-03	2.38E-03	3.06E-03	3.00E-03	3.92E-04	2024	0.059013	2031	Non Res	n	n
553617.22	4171711.6	553617.22	4171711.6	1.5	2.81E-02	2.09E-02	1.08E-02	1.70E-02	4.99E-02	2.20E-02	6.64E-03	4.53E-02	1.95E-02	3.79E-04	1.49E-03	1.49E-03	1.30E-03	1.14E-03	2.30E-03	2.95E-03	2.90E-03	3.79E-04	2024	0.049853	2031	Non Res	n	n
553637.22	4171711.6	553637.22	4171711.6	1.5	2.50E-02	1.93E-02	1.05E-02	1.60E-02	3.97E-02	1.97E-02	5.61E-03	3.97E-02	1.72E-02	3.68E-04	1.44E-03	1.44E-03	1.26E-03	1.10E-03	2.23E-03	2.86E-03	2.81E-03	3.67E-04	2024	0.043656	2031	Non Res	n	n
553657.22	4171711.6	553657.22	4171711.6	1.5	2.32E-02	1.82E-02	1.02E-02	1.53E-02	3.91E-02	1.79E-02	5.70E-03	3.56E-02	1.55E-02	3.57E-04	1.39E-03	1.40E-03	1.22E-03	1.07E-03	2.16E-03	2.77E-03	2.72E-03	3.56E-04	2024	0.039079	2031	Non Res	n	n
553677.22	4171711.6	553677.22	4171711.6	1.5	2.18E-02	1.72E-02	9.92E-03	1.47E-02	3.52E-02	1.64E-02	5.35E-03	3.22E-02	1.40E-02	3.48E-04	1.35E-03	1.36E-03	1.18E-03	1.04E-03	2.09E-03	2.69E-03	2.64E-03	3.46E-04	2024	0.035246	2031	Non Res	n	n
553697.22	4171711.6	553697.22	4171711.6	1.5	2.07E-02	1.65E-02	9.68E-03	1.42E-02	3.20E-02	1.51E-02	5.05E-03	2.93E-02	1.28E-02	3.39E-04	1.32E-03	1.32E-03	1.15E-03	1.01E-03	2.04E-03	2.62E-03	2.57E-03	3.36E-04	2024	0.032026	2031	Non Res	n	n
553717.22	4171711.6	553717.22	4171711.6	1.5	1.96E-02	1.57E-02	9.45E-03	1.37E-02	2.92E-02	1.40E-02	4.78E-03	2.68E-02	1.17E-02	3.31E-04	1.28E-03	1.29E-03	1.12E-03	9.83E-04	1.98E-03	2.55E-03	2.50E-03	3.27E-04	2024	0.029234	2031	Non Res	n	n
553737.22	4171711.6	553737.22	4171711.6	1.5	1.86E-02	1.50E-02	9.19E-03	1.32E-02	2.68E-02	1.29E-02	4.51E-03	2.45E-02	1.07E-02	3.21E-04	1.24E-03	1.25E-03	1.09E-03	9.52E-04	1.92E-03	2.47E-03	2.42E-03	3.17E-04	2024	0.026595	2031	Non Res	n	n
553757.22	4171711.6	553757.22	4171711.6	1.5	1.78E-02	1.44E-02	8.95E-03	1.28E-02	2.46E-02	1.21E-02	4.30E-03	2.27E-02	9.95E-03	3.13E-04	1.21E-03	1.21E-03	1.06E-03	9.25E-04	1.87E-03	2.40E-03	2.36E-03	3.08E-04	2024	0.024604	2031	Non Res	n	n
553777.22	4171711.6	553777.22	4171711.6	1.5	1.72E-02	1.39E-02	8.75E-03	1.25E-02	2.30E-02	1.14E-02	4.12E-03	2.13E-02	9.34E-03	3.05E-04	1.18E-03	1.18E-03	1.03E-03	9.01E-04	1.82E-03	2.34E-03	2.30E-03	3.01E-04	2024	0.023013	2031	Non Res	n	n
553797.22	4171711.6	553797.22	4171711.6	1.5	1.67E-02	1.35E-02	8.55E-03	1.22E-02	2.16E-02	1.08E-02	3.95E-03	2.01E-02	8.78E-03	2.98E-04	1.15E-03	1.15E-03	1.00E-03	8.78E-04	1.77E-03	2.28E-03	2.24E-03	2.93E-04	2024	0.021583	2031	Non Res	n	n
553817.22	4171711.6	553817.22	4171711.6	1.5	1.62E-02	1.31E-02	8.36E-03	1.19E-02	2.03E-02	1.03E-02	3.80E-03	1.90E-02	8.29E-03	2.90E-04	1.12E-03	1.12E-03	9.79E-04	8.56E-04	1.73E-03	2.22E-03	2.18E-03	2.86E-04	2024	0.020309	2031	Non Res	n	n
553837.22	4171711.6	553837.22	4171711.6	1.5	1.57E-02	1.27E-02	8.17E-03	1.16E-02	1.92E-02	9.78E-03	3.67E-03	1.80E-02	7.84E-03	2.83E-04	1.09E-03	1.10E-03	9.55E-04	8.34E-04	1.68E-03	2.17E-03	2.13E-03	2.79E-04	2024	0.019161	2031	Non Res	n	n
553857.22	4171711.6	553857.22	4171711.6	1.5	1.52E-02	1.23E-02	8.00E-03	1.13E-02	1.81E-02	9.33E-03	3.54E-03	1.70E-02	7.44E-03	2.77E-04	1.07E-03	1.07E-03	9.32E-04	8.14E-04	1.64E-03	2.11E-03	2.08E-03	2.72E-04	2024	0.018123	2031	Non Res	n	n
553877.22	4171711.6	553877.22	4171711.6	1.5	1.48E-02	1.20E-02	7.84E-03	1.11E-02	1.72E-02	8.92E-03	3.41E-03	1.62E-02	7.07E-03	2.70E-04	1.04E-03	1.04E-03	9.09E-04	7.94E-04	1.60E-03	2.06E-03	2.03E-03	2.66E-04	2024	0.017175	2031	Non Res	n	n
553897.22	4171711.6	553897.22	4171711.6	1.5	1.44E-02	1.16E-02	7.69E-03	1.08E-02	1.63E-02	8.54E-03	3.30E-03	1.54E-02	6.73E-03	2.64E-04	1.02E-03	1.02E-03	8.88E-04	7.75E-04	1.56E-03	2.02E-03	1.98E-03	2.60E-04	2024	0.016308	2031	Non Res	n	n
553917.22	4171711.6	553917.22	4171711.6	1.5	1.41E-02	1.13E-02	7.55E-03	1.06E-02	1.55E-02	8.18E-03	3.19E-03	1.47E-02	6.42E-03	2.58E-04	9.93E-04	9.94E-04	8.67E-04	7.56E-04	1.52E-03	1.97E-03	1.93E-03	2.54E-04	2024	0.015511	2031	Non Res	n	n
553937.22	4171711.6	553937.22	4171711.6	1.5	1.37E-02	1.10E-02	7.41E-03	1.04E-02	1.48E-02	7.86E-03	3.09E-03	1.41E-02	6.13E-03	2.52E-04	9.69E-04	9.72E-04	8.47E-04	7.39E-04	1.49E-03	1.92E-03	1.89E-03	2.48E-04	2024	0.014783	2031	Non Res	n	n
553957.22	4171711.6	553957.22	4171711.6	1.5	1.34E-02	1.08E-02	7.29E-03	1.02E-02	1.41E-02	7.55E-03	3.00E-03	1.35E-02	5.87E-03	2.46E-04	9.46E-04	9.49E-04	8.27E-04	7.22E-04	1.45E-03	1.88E-03	1.85E-03	2.43E-04	2024	0.014105	2031	Non Res	n	n
553977.22	4171711.6	553977.22	4171711.6	1.5	1.30E-02	1.05E-02	7.16E-03	9.96E-03	1.35E-02	7.27E-03	2.91E-03	1.29E-02	5.62E-03	2.41E-04	9.25E-04	9.27E-04	8.09E-04	7.05E-04	1.42E-03	1.84E-03	1.81E-03	2.38E-04	2024	0.013481	2031	Non Res	n	n
553997.22	4171711.6	553997.22	4171711.6	1.5	1.27E-02	1.02E-02	7.05E-03	9.76E-03	1.29E-02	7.00E-03	2.82E-03	1.24E-02	5.39E-03	2.36E-04	9.04E-04	9.07E-04	7.90E-04	6.89E-04	1.39E-03	1.80E-03	1.77E-03	2.33E-04	2024	0.012902	2031	Non Res	n	n
552117.22	4171711.6	552117.22	4171711.6	1.5	1.36E-02	1.04E-02	8.29E-03	8.25E-03	5.56E-03	4.16E-03	2.24E-03	5.32E-03	2.57E-03	2.45E-04	8.46E-04	8.48E-04	7.41E-04	6.38E-04	1.29E-03	1.65E-03	1.61E-03	2.13E-04	2024	0.013593	2025	Off-site Resi	n	n
552137.22	4171711.6	552137.22	4171711.6	1.5	1.39E-02	1.07E-02	8.51E-03	8.47E-03	5.70E-03	4.27E-03	2.29E-03	5.45E-03	2.64E-03	2.50E-04	8.67E-04	8.69E-04	7.59E-04	6.55E-04	1.32E-03	1.69E-03	1.65E-03	2.19E-04	2024	0.013861	2025	Off-site Resi	n	n
552157.22	4171711.6	552157.22	4171711.6	1.5	1.42E-02	1.11E-02	8.79E-03	8.73E-03	5.89E-03	4.41E-03	2.37E-03	5.62E-03	2.72E-03	2.57E-04	8.93E-04	8.96E-04	7.83E-04	6.75E-04	1.36E-03	1.74E-03	1.70E-03	2.25E-04	2024	0.014201	2025	Off-site Resi	n	n
552177.22	4171711.6	552177.22	4171711.6	1.5	1.46E-02	1.16E-02	9.10E-03	9.02E-03	6.07E-03	4.55E-03	2.44E-03	5.80E-03	2.80E-03	2.64E-04	9.21E-04	9.24E-04	8.07E-04	6.97E-04	1.40E-03	1.80E-03	1.75E-03	2.33E-04	2024	0.014554	2025	Off-site Resi	n	n
552197.22	4171711.6	552197.22	4171711.6	1.5	1.48E-02	1.19E-02	9.30E-03	9.23E-03	6.20E-03	4.64E-03	2.49E-03	5.92E-03	2.86E-03	2.68E-04	9.40E-04	9.43E-04	8.23E-04	7.12E-04	1.43E-03	1.84E-03	1.80E-03	2.38E-04	2024	0.014765	2025	Off-site Resi	n	n
552217.22	4171711.6	552217.22	4171711.6	1.5	1.52E-02	1.25E-02	9.68E-03	9.58E-03	6.42E-03	4.81E-03	2.58E-03	6.13E-03	2.96E-03	2.77E-04	9.74E-04	9.77E-04	8.53E-04	7.38E-04	1.49E-03	1.90E-03	1.86E-03	2.46E-04	2024	0.015184	2025	Off-site Resi	n	n
552237.22	4171711.6	552237.22	4171711.6	1.5	1.57E-02	1.31E-02	1.01E-02	9.96E-03	6.67E-03	5.00E-03	2.68E-03	6.36E-03	3.07E-03	2.87E-04	1.01E-03	1.02E-03	8.86E-04	7.67E-04	1.55E-03	1.98E-03	1.94E-03	2.56E-04	2024	0.015654	2025	Non Res	n	n
552257.22	4171711.6	552257.22	4171711.6	1.5	1.63E-02	1.39E-02	1.07E-02	1.05E-02	7.00E-03	5.25E-03	2.81E-03	6.67E-03	3.23E-03	3.00E-04	1.06E-03	1.07E-03	9.30E-04	8.06E-04	1.62E-03	2.08E-03	2.04E-03	2.69E-04	2024	0.016294	2025	Non Res	n	n
552277.22	4171711.6	552277.22	4171711.6	1.5	1.75E-02	1.55E-02	1.17E-02	1.14E-02	7.60E-03	5.70E-03	3.05E-03	7.21E-03	3.50E-03	3.24E-04	1.15E-03	1.16E-03	1.01E-03	8.75E-04	1.75E-03	2.26E-03	2.21E-03	2.92E-04	2024	0.017522	2025	Non Res	n	n
552297.22	4171711.6	552297.22	4171711.6	1.5	1.90E-02	1.73E-02	1.29E-02	1.24E-02	8.29E-03	6.21E-03	3.32E-03	7.83E-03	3.82E-03	3.51E-04	1.26E-03	1.26E-03	1.10E-03	9.54E-04	1.92E-03	2.46E-03	2.41E-03	3.18E-04	2024	0.01902	2025	Non Res	n	n
552317.22	4171711.6	552317.22	4171711.6	1.5	1.97E-02	1.85E-02	1.37E-02	1.30E-02	8.66E-03	6.49E-03	3.46E-03	8.18E-03	4.00E-03	3.64E-04	1.31E-03	1.32E-03	1.15E-03	9.98E-04	2.01E-03	2.58E-03	2.53E-03	3.33E-04	2024	0.019742	2025	Non Res	n	n
552337.22	4171711.6	552337.22	4171711.6	1.5	2.02E-02	1.95E-02	1.43E-02	1.36E-02	8.94E-03	6.70E-03	3.58E-03	8.46E-03	4.13E-03	3.74E-04	1.36E-03	1.36E-03	1.19E-03	1.03E-03	2.08E-03	2.67E-03	2.62E-03	3.45E-04	2024	0.02025	2025	Off-site Wor	n	n
552357.22	4171711.6	552357.22	4171711.6	1.5	2.09E-02	2.07E-02	1.51E-02	1.43E-02	9.28E-03	6.96E-03	3.71E-03	8.78E-03	4.29E-03	3.86E-04	1.41E-03	1.41E-03	1.23E-03	1.08E-03	2.15E-03	2.78E-03	2.72E-03	3.59E-04	2024	0.020872	2025	Non Res	n	n
552377.22	4171711.6	552377.22	4171711.6	1.5	2.15E-02	2.21E-02	1.59E-02	1.48E-02	9.61E-03	7.21E-03	3.84E-03	9.10E-03	4.45E-03	3.97E-04	1.46E-03	1.47E-03	1.28E-03	1.12E-03	2.25E-03	2.89E-03	2.83E-03	3.73E-04	2024	0.022063	2026	Non Res	n	n
552397.22	4171711.6	552397.22	4171711.6	1.5	2.22E-02	2.36E-02	1.68E-02	1.55E-02	9.97E-03	7.49E-03	3.98E-03	9.44E-03	4.62E-03	4.09E-04	1.52E-03	1.52E-03	1.33E-03	1.16E-03	2.34E-03	3.01E-03	2.95E-03	3.88E-04	2024	0.023566	2026	Off-site Wor	n	n
552417.22	4171711.6	552417.22	4171711.6	1.5	2.30E-02	2.53E-02	1.78E-02	1.63E-02	1.04E-02	7.79E-03	4.14E-03	9.82E-03	4.81E-03	4.23E-04	1.58E-03	1.59E-03	1.38E-03	1.21E-03	2.44E-03	3.14E-03	3.07E-03	4.05E-04	2024	0.0253	2026	Off-site Wor	n	n
552437.22	4171711.6	552437.22	4171711.6	1.5	2.39E-02	2.73E-02	1.90E-02	1.72E-02	1.08E-02	8.12E-03	4.31E-03	1.02E-02	5.02E-03	4.38E-04	1.65E-03	1.66E-03	1.45E-03	1.27E-03	2.56E-03	3.28E-03	3.22E-03	4.23E-04	2024	0.027332	2026	Non Res	n	n
552457.22	4171711.6	552457.22	4171711.6	1.5	2.49E-02	2.96E-02	2.04E-02	1.82E-02	1.12E-02	8.47E-03	4.50E-03	1.07E-02	5.24E-03	4.55E-04	1.73E-03	1.73E-03	1.51E-03	1.33E-03	2.67E-03	3.43E-03	3.37E-03	4.43E-04	2024	0.029636	2026	Off-site Wor	n	n
552477.22	4171711.6	552477.22	4171711.6	1.5	2.61E-02	3.24E-02	2.20E-02	1.93E-02	1.17E-02	8.86E-03	4.70E-03	1.11E-02	5.49E-03	4.73E-04	1.81E-03	1.82E-03	1.58E-03	1.39E-03	2.80E-03	3.60E-03	3.53E-03	4.64E-04	2024	0.032396	2026	Off-site Wor	n	n
552497.22	4171711.6	552497.22	4171711.6	1.5	2.76E-02	3.59E-02	2.40E-02	2.06E-02	1.23E-02	9.29E-03	4.93E-03	1.17E-02	5.76E-03	4.95E-04	1.90E-03	1.91E-03	1.66E-03	1.46E-03	2.95E-03	3.79E-03	3.72E-03	4.88E-04	2024	0.035882	2026	Off-site Wor	n	n
552517.22	4171711.6	552517.22	4171711.6	1.5	2.98E-02	4.09E-02	2.68E-02	2.23E-02	1.29E-02	9.80E-03	5.19E-03	1.23E-02	6.07E-03	5.20E-04	2.01E-03	2.02E-03	1.76E-03	1.55E-03	3.12E-03	4.01E-03	3.93E-03	5.16E-04	2024	0.04089	2026	Non Res	n	n
552537.22	4171711.6	552537.22	4171711.6	1.5	3.48E-02	5.17E-02	3.26E

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
14																						
552477.22_4171751.6	552477.22	4171751.6	1.5	2.70E-02	3.36E-02	2.27E-02	1.98E-02	1.19E-02	9.01E-03	4.79E-03	1.13E-02	5.56E-03	4.83E-04	1.84E-03	1.85E-03	1.61E-03	1.42E-03	2.86E-03	3.67E-03	3.60E-03	4.73E-04	2024
552497.22_4171751.6	552497.22	4171751.6	1.5	2.87E-02	3.74E-02	2.49E-02	2.12E-02	1.25E-02	9.44E-03	5.02E-03	1.18E-02	5.83E-03	5.04E-04	1.94E-03	1.94E-03	1.69E-03	1.49E-03	3.00E-03	3.85E-03	3.78E-03	4.97E-04	2024
552517.22_4171751.6	552517.22	4171751.6	1.5	3.13E-02	4.34E-02	2.82E-02	2.31E-02	1.31E-02	9.96E-03	5.29E-03	1.25E-02	6.16E-03	5.30E-04	2.05E-03	2.06E-03	1.79E-03	1.58E-03	3.18E-03	4.08E-03	4.01E-03	5.26E-04	2024
552537.22_4171751.6	552537.22	4171751.6	1.5	3.70E-02	5.66E-02	3.51E-02	2.70E-02	1.42E-02	1.08E-02	5.73E-03	1.34E-02	6.67E-03	5.72E-04	2.22E-03	2.23E-03	1.94E-03	1.71E-03	3.45E-03	4.43E-03	4.35E-03	5.71E-04	2024
552557.22_4171751.6	552557.22	4171751.6	1.5	4.00E-02	6.65E-02	3.95E-02	2.88E-02	1.38E-02	1.06E-02	5.61E-03	1.32E-02	6.53E-03	5.60E-04	2.19E-03	2.19E-03	1.91E-03	1.68E-03	3.39E-03	4.36E-03	4.28E-03	5.61E-04	2024
552577.22_4171751.6	552577.22	4171751.6	1.5	3.96E-02	6.82E-02	4.00E-02	2.84E-02	1.32E-02	1.00E-02	5.32E-03	1.26E-02	6.22E-03	5.31E-04	2.08E-03	2.08E-03	1.81E-03	1.60E-03	3.22E-03	4.14E-03	4.06E-03	5.33E-04	2024
552597.22_4171751.6	552597.22	4171751.6	1.5	4.23E-02	7.36E-02	4.31E-02	3.08E-02	1.44E-02	1.10E-02	5.83E-03	1.37E-02	6.81E-03	5.82E-04	2.29E-03	2.29E-03	2.00E-03	1.76E-03	3.55E-03	4.56E-03	4.47E-03	5.86E-04	2024
552617.22_4171751.6	552617.22	4171751.6	1.5	4.74E-02	8.22E-02	4.85E-02	3.52E-02	1.70E-02	1.31E-02	6.96E-03	1.60E-02	8.09E-03	6.93E-04	2.74E-03	2.75E-03	2.39E-03	2.11E-03	4.25E-03	5.46E-03	5.36E-03	7.01E-04	2024
552637.22_4171751.6	552637.22	4171751.6	1.5	5.10E-02	8.82E-02	5.23E-02	3.86E-02	1.92E-02	1.48E-02	7.91E-03	1.79E-02	9.16E-03	7.86E-04	3.12E-03	3.13E-03	2.73E-03	2.40E-03	4.85E-03	6.22E-03	6.11E-03	7.99E-04	2024
552657.22_4171751.6	552657.22	4171751.6	1.5	5.02E-02	8.68E-02	5.16E-02	3.86E-02	1.96E-02	1.52E-02	8.08E-03	1.82E-02	9.35E-03	8.03E-04	3.20E-03	3.21E-03	2.80E-03	2.46E-03	4.96E-03	6.38E-03	6.26E-03	8.18E-04	2024
552677.22_4171751.6	552677.22	4171751.6	1.5	4.99E-02	8.60E-02	5.13E-02	3.89E-02	2.02E-02	1.57E-02	8.38E-03	1.87E-02	9.68E-03	8.32E-04	3.33E-03	3.34E-03	2.91E-03	2.56E-03	5.16E-03	6.62E-03	6.50E-03	8.49E-04	2024
552697.22_4171751.6	552697.22	4171751.6	1.5	5.29E-02	9.01E-02	5.41E-02	4.21E-02	2.28E-02	1.78E-02	9.55E-03	2.06E-02	1.10E-02	9.48E-04	3.80E-03	3.81E-03	3.32E-03	2.92E-03	5.89E-03	7.57E-03	7.43E-03	9.69E-04	2024
552717.22_4171751.6	552717.22	4171751.6	1.5	5.69E-02	9.52E-02	5.77E-02	4.62E-02	2.63E-02	2.07E-02	1.11E-02	2.37E-02	1.27E-02	1.10E-03	4.45E-03	4.46E-03	3.88E-03	3.41E-03	6.88E-03	8.84E-03	8.68E-03	1.13E-03	2024
552737.22_4171751.6	552737.22	4171751.6	1.5	7.50E-02	1.21E-01	7.50E-02	6.30E-02	3.83E-02	3.07E-02	1.67E-02	3.38E-02	1.86E-02	1.66E-03	6.71E-03	6.73E-03	5.86E-03	5.15E-03	1.04E-02	1.33E-02	1.31E-02	1.70E-03	2024
552757.22_4171751.6	552757.22	4171751.6	1.5	1.38E-01	2.25E-01	1.39E-01	1.19E-01	7.32E-02	6.15E-02	3.42E-02	6.20E-02	3.64E-02	3.43E-03	1.40E-02	1.40E-02	1.22E-02	1.07E-02	2.16E-02	2.76E-02	2.71E-02	3.51E-03	2024
552777.22_4171751.6	552777.22	4171751.6	1.5	1.69E-01	2.63E-01	1.66E-01	1.51E-01	9.77E-02	8.36E-02	4.68E-02	8.12E-02	4.89E-02	4.70E-03	1.92E-02	1.93E-02	1.68E-02	1.47E-02	2.97E-02	3.80E-02	3.73E-02	4.83E-03	2024
552797.22_4171751.6	552797.22	4171751.6	1.5	1.47E-01	2.30E-01	1.45E-01	1.30E-01	8.48E-02	7.16E-02	3.94E-02	7.12E-02	4.21E-02	3.94E-03	1.64E-02	1.65E-02	1.44E-02	1.23E-02	2.49E-02	3.18E-02	3.13E-02	4.05E-03	2024
552817.22_4171751.6	552817.22	4171751.6	1.5	1.32E-01	2.06E-01	1.29E-01	1.16E-01	7.71E-02	6.33E-02	3.47E-02	6.53E-02	3.79E-02	3.45E-03	1.41E-02	1.41E-02	1.23E-02	1.08E-02	2.17E-02	2.79E-02	2.73E-02	3.54E-03	2024
552837.22_4171751.6	552837.22	4171751.6	1.5	1.34E-01	1.91E-01	1.26E-01	1.24E-01	9.00E-02	7.44E-02	4.09E-02	7.55E-02	4.44E-02	4.08E-03	1.66E-02	1.67E-02	1.45E-02	1.27E-02	2.57E-02	3.29E-02	3.23E-02	4.18E-03	2024
552857.22_4171751.6	552857.22	4171751.6	1.5	1.06E-01	1.46E-01	9.84E-02	9.96E-02	7.68E-02	6.13E-02	3.31E-02	6.53E-02	3.73E-02	3.26E-03	1.33E-02	1.33E-02	1.16E-02	1.02E-02	2.06E-02	2.63E-02	2.59E-02	3.35E-03	2024
552877.22_4171751.6	552877.22	4171751.6	1.5	9.24E-02	1.24E-01	8.41E-02	8.72E-02	6.99E-02	5.49E-02	2.91E-02	5.10E-02	3.41E-02	2.84E-03	1.16E-02	1.16E-02	1.01E-02	8.87E-03	1.79E-02	2.29E-02	2.25E-02	2.92E-03	2024
552897.22_4171751.6	552897.22	4171751.6	1.5	8.51E-02	1.11E-01	7.60E-02	8.04E-02	6.98E-02	5.22E-02	2.72E-02	6.01E-02	3.30E-02	2.63E-03	1.07E-02	1.07E-02	9.35E-03	8.21E-03	1.65E-02	2.12E-02	2.08E-02	2.70E-03	2024
552917.22_4171751.6	552917.22	4171751.6	1.5	8.20E-02	1.05E-01	7.18E-02	7.74E-02	7.14E-02	5.20E-02	2.66E-02	6.16E-02	3.34E-02	2.55E-03	1.04E-02	1.04E-02	9.07E-03	7.96E-03	1.61E-02	2.06E-02	2.02E-02	2.62E-03	2024
552937.22_4171751.6	552937.22	4171751.6	1.5	8.30E-02	1.04E-01	7.14E-02	7.84E-02	7.67E-02	5.47E-02	2.76E-02	6.61E-02	3.56E-02	2.62E-03	1.07E-02	1.07E-02	9.33E-03	8.19E-03	1.65E-02	2.12E-02	2.08E-02	2.70E-03	2024
552957.22_4171751.6	552957.22	4171751.6	1.5	8.51E-02	1.04E-01	7.18E-02	8.02E-02	8.29E-02	5.81E-02	2.90E-02	7.12E-02	3.82E-02	2.73E-03	1.11E-02	1.12E-02	9.71E-03	8.53E-03	1.72E-02	2.21E-02	2.16E-02	2.81E-03	2024
552977.22_4171751.6	552977.22	4171751.6	1.5	9.35E-02	1.12E-01	7.77E-02	8.82E-02	9.56E-02	6.63E-02	3.28E-02	8.15E-02	4.38E-02	3.13E-03	1.25E-02	1.26E-02	1.10E-02	9.61E-03	1.94E-02	2.50E-02	2.45E-02	3.16E-03	2024
552997.22_4171751.6	552997.22	4171751.6	1.5	1.10E-01	1.30E-01	9.01E-02	1.04E-01	1.17E-01	8.08E-02	3.99E-02	9.90E-02	5.35E-02	3.73E-03	1.52E-02	1.53E-02	1.33E-02	1.17E-02	2.35E-02	3.01E-02	2.96E-02	3.83E-03	2024
553017.22_4171751.6	553017.22	4171751.6	1.5	1.40E-01	1.63E-01	1.13E-01	1.32E-01	1.54E-01	1.06E-01	5.24E-02	1.29E-01	7.04E-02	4.89E-03	2.00E-02	2.01E-02	1.75E-02	1.53E-02	3.09E-02	3.95E-02	3.88E-02	5.02E-03	2024
553037.22_4171751.6	553037.22	4171751.6	1.5	1.16E-01	1.32E-01	8.87E-02	1.04E-01	1.57E-01	9.55E-02	4.28E-02	1.34E-01	6.83E-02	3.75E-03	1.53E-02	1.53E-02	1.34E-02	1.17E-02	2.36E-02	3.03E-02	2.97E-02	3.85E-03	2024
553057.22_4171751.6	553057.22	4171751.6	1.5	1.22E-01	1.37E-01	9.21E-02	1.08E-01	1.61E-01	1.01E-01	4.52E-02	1.42E-01	7.26E-02	3.95E-03	1.61E-02	1.62E-02	1.41E-02	1.24E-02	2.49E-02	3.19E-02	3.13E-02	4.06E-03	2024
553077.22_4171751.6	553077.22	4171751.6	1.5	1.09E-01	1.21E-01	7.95E-02	9.44E-02	1.61E-01	9.35E-02	4.00E-02	1.38E-01	6.90E-02	3.39E-03	1.38E-02	1.38E-02	1.21E-02	1.06E-02	2.13E-02	2.73E-02	2.68E-02	3.47E-03	2024
553097.22_4171751.6	553097.22	4171751.6	1.5	8.11E-02	8.71E-02	5.56E-02	6.69E-02	1.39E-01	7.37E-02	2.89E-02	1.20E-01	5.74E-02	2.27E-03	9.23E-03	9.26E-03	8.06E-03	7.07E-03	1.42E-02	1.83E-02	1.80E-02	2.33E-03	2024
553117.22_4171751.6	553117.22	4171751.6	1.5	6.24E-02	6.50E-02	4.03E-02	4.92E-02	1.19E-01	5.93E-02	2.16E-02	1.03E-01	4.80E-02	1.58E-03	6.39E-03	6.41E-03	5.58E-03	4.89E-03	9.87E-03	1.27E-02	1.24E-02	1.62E-03	2024
553137.22_4171751.6	553137.22	4171751.6	1.5	5.67E-02	5.75E-02	3.46E-02	4.31E-02	1.16E-01	5.58E-02	1.93E-02	1.01E-01	4.64E-02	1.33E-03	5.38E-03	5.40E-03	4.70E-03	4.12E-03	8.31E-03	1.07E-02	1.05E-02	1.36E-03	2024
553157.22_4171751.6	553157.22	4171751.6	1.5	5.20E-02	5.15E-02	3.02E-02	3.85E-02	1.12E-01	5.23E-02	1.74E-02	9.79E-02	4.43E-02	1.15E-03	4.62E-03	4.63E-03	4.03E-03	3.54E-03	7.13E-03	9.19E-03	8.98E-03	1.17E-03	2042
553177.22_4171751.6	553177.22	4171751.6	1.5	4.59E-02	4.46E-02	2.57E-02	3.30E-02	1.03E-01	4.73E-02	1.52E-02	9.03E-02	4.06E-02	9.58E-04	3.85E-03	3.86E-03	3.36E-03	2.95E-03	5.95E-03	7.64E-03	7.50E-03	9.76E-04	2042
553197.22_4171751.6	553197.22	4171751.6	1.5	4.85E-02	4.59E-02	2.56E-02	3.37E-02	1.14E-01	5.13E-02	1.60E-02	1.00E-01	4.48E-02	9.55E-04	3.84E-03	3.85E-03	3.35E-03	2.94E-03	5.92E-03	7.61E-03	7.48E-03	9.73E-04	2042
553217.22_4171751.6	553217.22	4171751.6	1.5	4.92E-02	4.54E-02	2.44E-02	3.30E-02	1.22E-01	5.36E-02	1.61E-02	1.07E-01	4.76E-02	9.05E-04	3.63E-03	3.64E-03	3.17E-03	2.78E-03	5.61E-03	7.21E-03	7.08E-03	9.21E-04	2042
553237.22_4171751.6	553237.22	4171751.6	1.5	5.02E-02	4.51E-02	2.32E-02	3.22E-02	1.29E-01	5.49E-02	1.63E-02	1.15E-01	5.08E-02	8.59E-04	3.45E-03	3.46E-03	3.01E-03	2.64E-03	5.32E-03	6.85E-03	6.73E-03	8.74E-04	2042
553257.22_4171751.6	553257.22	4171751.6	1.5	4.73E-02	4.19E-02	2.13E-02	3.01E-02	1.25E-01	5.36E-02	1.52E-02	1.10E-01	4.85E-02	7.80E-04	3.13E-03	3.14E-03	2.73E-03	2.39E-03	4.83E-03	6.21E-03	6.10E-03	7.94E-04	2042
553277.22_4171751.6	553277.22	4171751.6	1.5	4.26E-02	3.75E-02	1.91E-02	2.71E-02	1.13E-01	4.82E-02	1.36E-02	9.91E-02	4.36E-02	6.93E-04	2.78E-03	2.79E-03	2.43E-03	2.13E-03	4.29E-03	5.51E-03	5.41E-03	7.05E-04	2042
553297.22_4171751.6	553297.22	4171751.6	1.5	4.23E-02	3.66E-02	1.82E-02	2.63E-02	1.15E-01	4.85E-02	1.35E-02	1.01E-01	4.42E-02	6.55E-04	2.63E-03	2.63E-03	2.29E-03	2.01E-03	4.05E-03	5.21E-03	5.12E-03	6.67E-04	2042
553317.22_4171751.6	553317.22	4171751.6	1.5	4.17E-02	3.54E-02	1.72E-02	2.53E-02	1.15E-01	4.81E-02	1.32E-02	1.01E-01	4.41E-02	6.17E-04	2.47E-03	2.48E-03	2.16E-03	1.89E-03	3.82E-03	4.91E-03	4.82E-03	6.28E-04	2042
553337.22_4171751.6	553337.22	4171751.6	1.5	4.02E-02	3.36E-02	1.61E-02	2.42E-02	1.15E-01	4.64E-02	1.26E-02	9.78E-02	4.27E-02	5.75E-04	2.31E-03	2.31E-03	2.02E-03	1.77E-03	3.58E-03	4.58E-03	4.50E-03	5.86E-04	2042
553357.22_4171751.6	553357.22	4171751.6	1.5	3.91E-02	3.23E-02	1.52E-02	2.30E-02	1.09E-01	4.51E-02	1.21E-02	9.56E-02	4.16E-02	5.40E-04	2.17E-03	2.17E-03	1.89E-03	1.66E-03	3.35E-03	4.30E-03	4.22E-03	5.51E-04	2042
553377.22_4171751.6	553377.22	4171751.6	1.5	4.08E-02	3.29E-02	1.49E-02	2.32E-02	1.15E-01	4.73E-02	1.24E-02	1.01E-01	4.39E-02	5.28E-04	2.12E-03	2.13E-03	1.85E-03	1.62E-03	3.27E-03	4.21E-03	4.13E-03	5.39E-04	2042
553397.22_4171751.6	553397.22	4171751.6	1.5	4.11E-02	3.25E-02	1.44E-02	2.28E-02	1.16E-01	4.75E-02	1.23E-02	1.02E-01	4.43E-02	5.07E-04	2.03E-03	2.04E-03	1.78E-03	1.56E-03	3.14E-03	4.04E-03	3.96E-03	5.17E-04	2042
553417.22_4171751.6	553417.22	4171751.6	1.5	4.17E-02	3.23E-02	1.39E-02	2.26E-02	1.18E-01	4.78E-02	1.23E-02	1.03E-01	4.48E-02	4.89E-04	1.96E-03	1.96E-03	1.71E-03	1.50E-03	3.02E-03	3.88E-03	3.81E-03	4.98E-04	2042
553437.22_4171751.6	553437.22	4171751.6	1.5	4.19E-02	3.19E-02	1.33E-02	2.22E-02	1.16E-01	4.73E-02	1.20E-02	1.03E-01	4.44E-02	4.70E-04	1.88E-03	1.88E-03	1.64E-03	1.44E-03	2.90E-03	3.73E-03	3.66E-03	4.78E-04	2042
553457.22_4171751.6	553457.22	4171751.6	1.5	4.54E-02	3.35E-02	1.32E-02	2.32E-02	1.28E-01	5.14E-02	1.28E-02	1.13E-01	4.86E-02	4.63E-04	1.85E-03	1.85E-03	1.61E-03	1.42E-03	2.86E-03	3.68E-03	3.61E-03	4.71E-04	2042
553477.22_4171751.6	553477.22	4171751.6	1.5	5.40E-02	3.82E-02	1.33E-02	2.50E-02	1.77E-01	6.89E-02	1.61E-02	1.56E-01	6.60E-02	4.69E-04	1.87E-03	1.87E-03	1.63E-03	1.43E-03	2.89E-03	3.71E-03	3.65E-03	4.76E-04	2042
553497.22_4171751.6	553497.22	4171751.6	1.5	5.20E-02	3.61E-02	1.30E-02	2.45E-02	1.53E-01	6.00E-02	1.44E-02	1.35E-01	5.71E-02	4.59E-04	1.82E-03	1.83E-03	1.59E-03	1.40E-03	2.82E-03	3.63E-03	3.56E-03	4.65E-04	2042
553517.22_4171751.6	553517.22	4171751.6	1.5	5.23E-02	3.52E-02	1.26E-02	2.46E-02	1.37E-01	5.41E-02	1.32E-02	1.22E-01	5.14E-02	4.48E-04	1.78E-03	1.78E-03	1.55E-03	1.36E-03	2.75E-03	3.55E-03	3.47E-03	4.53E-04	2042
553537.22_4171751.6	553537.22	4171751.6	1.5	5.50E-02	3.51E-02	1.23E-02	2.45E-02	1.22E-01	4.88E-02	1.21E-02	1.10E-01	4.60E-02	4.38E-04	1.73E-03	1.73E-03	1.51E-03	1.33E-03	2.67E-03	3.44E-03	3.38E-03	4.41E-04	2042
553557.22_4171751.6	553557.22	4171751.6	1.5	6.80E-02	3.83E-02	1.20E-02	2.82E-02	1.02E-01	4.12E-02	1.06E-02	9.47E-02	3.84E-02	4.25E-04	1.67E-03	1.68E-03	1.46E-03	1.28E-03	2.59E-03	3.33E-03	3.27E-03	4.27E-04	2041
553577.22_4171751.6	553577.22	4171751.6	1.5	7.22E-02	3.81E-02	1.16E-02	2.98E-02	7.64E-02	3.19E-02	8.72E-03	7.39E-02	2.92E-02	4.11E-04	1.62E-03	1.62E-03	1.41E-03	1.24E-03	2.50E-03	3.21E-03	3.16E-03	4.12E-04	2024
553597.22_4171751.6	553597.22	4171751.6	1.5	4.16E-02	2.64E-02	1.13E-02	2.15E-02	5.73E-02	2.49E-02	7.32E-03	5.36E-02	2.23E-02	3.99E-04	1.56E-03	1.57E-03	1.37E-03	1.20E-03	2.42E-03	3.11E-03	3.05E-03	3.99E-04	2024
553617.22_4171751.6	553617.22	4171751.6	1.5	3.23E-02	2.25E-02	1.10E-02	1.88E-02	4.82E-02	2.15E-02	6.58E-03	4.46E-02	1.89E-02	3.87E-04	1.51E-03	1.52E-03	1.32E-03	1.16E-03	2.34E-03	3.01E-03	2.96E-03	3.87E-04	2024
553637.22_4171751.6	553637.22	4171751.6	1.5	2.81E-02	2.04E-02	1.07E-02	1.74E-02	4.23E-02	1.92E-02	6.08E-03	3.91E-02	1.67E-02	3.76E-04	1.47E-03	1.47E-03	1.28E-03	1.12E-03	2.27E-03	2.92E-03	2.86E-03	3.75E-04	2024
553657.22_4171751.6	553657.22	4171751.6	1.5	2.56E-02	1.91E-02	1.04E-02	1.65E-02	3.79E-02	1.75E-02	5.68E-03	3.51E-02	1.51E-02	3.65E-04	1.42E-03	1.43E-03	1.24E-03	1.09E-03	2.20E-03	2.83E-03	2.78E-03	3.63E-04	2024
553677.22_4171751.6	553677.22	4171751.6	1.5	2.38E-02	1.80E-02	1.01E-02	1.58E-02	3.43E-02	1.61E-02	5.34E-03	3.18E-02	1.37E-02	3.55E-04	1.38E-03	1.38E-03	1.21E-03	1.06E-03	2.13E-03	2.74E-03	2.69E-03	3.53E-04	2024
553697.22_4171751.6	553697.22	4171751.6	1.5	2.23E-02	1.71E-02	9.88E-03	1.51E-02	3.13E-02	1.49E-02	5.04E-03	2.90E-02	1.25E-02	3.46E-04	1.34E-03	1.35E-03	1.17E-03	1.03E-03	2.07E-03	2.67E-03	2.62E-03	3.43E-04	2024
553717.22_4171751.6	553717.22	4171751.6	1.5	2.09E-02	1.62E-02	9.62E-03	1.45E-02	2.83E-02	1.37E-02	4.75E-03	2.64E-02	1.14E-02	3.36E-04	1.30E-03	1.31E-03	1.14E-03	9.97E-04	2.01E-03	2.59E-03	2.54E-03	3.33E-04	2024
553737.22_4171751.6	553737.22	4171751.6	1.5	1.97E-02	1.54E-02	9.35E-03	1.39E-02	2.59E-02	1.27E-02	4.50E-03	2.42E-02	1.05E-02	3.26E-04	1.26E-03	1.26E-03	1.10E-03	9.65E-04	1.95E-03	2.50E-03	2.46E-03	3.22E-04	2024
553757.22_4171751.6	553757.22	4171751.6	1.5	1.89E-02	1.48E-02	9.13E-03	1.35E-02	2.41E-02	1.20E-02	4.30E-03	2.26E-02	9.78E-03	3.18E-04	1.23E-03	1.23E-03	1.07E-03	9.39E-04	1.89E-03	2.44E-03	2.39E-03	3.14E-04	2024
553777.22_4171751.6	553777.22	4171751.6	1.5	1.82E-02	1.43E-02	8.92E-03	1.32E-02	2.26E-02	1.13E-02	4.12E-03	2.12E-02	9.18E-03	3.10E-04	1.20E-03	1.20E-03	1.04E-03	9.14E-04	1.84E-03	2.37E-03	2.33E-03	3.06E-04	2024
553797.22_4171751.6	553797.22	4171751.6	1.5	1.75E-02	1.38E-02	8.71E-03	1.28E-02	2.12E-02	1.07E-02	3.96E-03	2.00E-02	8.63E-03	3.02E-04	1.16E-03	1.17E-03	1.02E-03	8.89E-04	1.79E-03	2.31E-03	2.27E-03	2.98E-04	2024
553817.22_4171751.6	553817.22	4171751.6	1.5	1.69E-02	1.34E-02	8.52E-03	1.25E-02	1.99E-02	1.02E-02	3.81E-03	1.89E-02	8.15E-03	2.94E-04	1.13E-03	1.14E-03	9.91E-04	8.66E-04	1.75E-03	2.25E-03	2.21E-03	2.90E-04	2024
553837.22_4171751.6	553837.22	4171751.6	1.5	1.64E-02	1.30E-02	8.34E-03	1.22E-02	1.88E-02	9.67E-03	3.66E-03	1.78E-02	7.71E-03	2.87E-04	1.10E-03	1.11E-03	9.66E-04	8.44E-04	1.70E-03	2.19E-03	2.16E-03	2.83E-04	2024
553857.22_4171751.6	553857.22	4171751.6	1.5	1.59E-02	1.26E-02	8.17E-03	1.19E-02	1.77E-02	9.22E-03	3.53E-03	1.69E-02	7.31E-03	2.80E-04	1.08E-03	1.08E-03	9.42E-04	8.22E-04	1.66E-03	2.14E-03	2.10E-03	2.76E-04	2024
553877.22_4171751.6	553877.22	4171751.6	1.5	1.54E-02	1.22E-02	8.01E-03	1.16E-02	1.68E-02	8.81E-03	3.41E-03	1.61E-02	6.94E-03	2.73E-04	1.05E-03	1.05E-03	9.18E-04	8.02E-04	1.62E-03	2.09E-03	2.05E-03	2.70E-04	2024
553897.22_4171751.6	553897.22	4171751.6	1.5	1.50E-02	1.18E-02	7.85E-03	1.13E-02	1.59E-02	8.43E-03	3.29E-03	1.53E-02	6.60E-03	2.66E-04	1.02E-03	1.03E-03	8.96E-04	7.82E-04	1.58E-03	2.04E-03	2.00E-03	2.63E-04	2024
553917.22_4171751.6	553917.22	4171751.6	1.5	1.46E-02	1.15E-02	7.71E-03	1.10E-02	1.52E-02	8.07E-03	3.19E-03	1.46E-02	6.29E-03	2.60E-04	1.00E-03	1.00E-03	8.74E-04	7.63E-04	1.54E-03	1.99E-03	1.95E-03	2.57E-04	2024
553937.22_4171751.6	553937.22	4171751.6	1.5	1.41E-02	1.12E-02	7.57E-03	1.08E-02	1.44E-02	7.73E-03	3.08E-03	1.39E-02	6.00E-03	2.54E-04	9.75E-04	9.78E-04	8.52E-04	7.44E-04	1.50E-03	1.94E-03	1.91E-03	2.51E-04	2024
553957.22_4171751.6	553957.22	4171751.6	1.5	1.38E-02	1.09E-02	7.42E-03	1.06E-02	1.38E-02	7.44E-03	2.99E-03	1.33E-02	5.74E-03	2.48E-04	9.51E-04	9.55E-04	8.33E-04	7.27E-04	1.46E-03	1.89E-03	1.86E-03	2.46E-04	2024
553977.22_4171751.6	553977.22	4171751.6	1.5	1.34E-02	1.06E-02	7.32E-03	1.03E-02	1.31E-02	7.15E-03	2.90E-03	1.28E-02	5.49E-03	2.43E-04	9.30E-04	9.33E-04	8.13E-04	7.10E-04	1.43E-03	1.85E-03	1.82E-03	2.40E-04	2024
553997.22_4171751.6	553997.22	4171751.6	1.5	1.31E-02	1.04E-02	7.21E-03	1.01E-02	1.26E-02	6.88E-03	2.81E-03	1.23E-02	5.27E-03	2.38E-04	9.09E-04	9.11E-04	7.95E-04	6.94E-04	1.40E-03	1.81E-03	1.78E-03	2.35E-04	2024
552097.22_4171771.6	552097.22	4171771.6	1.5	1.36E-02	1.01E-02	8.10E-03	8.07E

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
14																						
553777.22_4171771.6	553777.22	4171771.6	1.5	1.86E-02	1.45E-02	9.01E-03	1.35E-02	2.23E-02	1.12E-02	4.12E-03	2.11E-02	9.09E-03	3.12E-04	1.20E-03	1.21E-03	1.05E-03	9.20E-04	1.85E-03	2.39E-03	2.35E-03	3.08E-04	2024
553797.22_4171771.6	553797.22	4171771.6	1.5	1.79E-02	1.40E-02	8.80E-03	1.31E-02	2.09E-02	1.06E-02	3.96E-03	1.99E-02	8.55E-03	3.04E-04	1.17E-03	1.17E-03	1.02E-03	8.95E-04	1.80E-03	2.33E-03	2.29E-03	3.00E-04	2024
553817.22_4171771.6	553817.22	4171771.6	1.5	1.73E-02	1.35E-02	8.61E-03	1.28E-02	1.97E-02	1.01E-02	3.80E-03	1.88E-02	8.07E-03	2.96E-04	1.14E-03	1.14E-03	9.96E-04	8.71E-04	1.76E-03	2.27E-03	2.23E-03	2.92E-04	2024
553837.22_4171771.6	553837.22	4171771.6	1.5	1.67E-02	1.31E-02	8.43E-03	1.24E-02	1.86E-02	9.60E-03	3.66E-03	1.78E-02	7.63E-03	2.88E-04	1.11E-03	1.11E-03	9.71E-04	8.48E-04	1.71E-03	2.21E-03	2.17E-03	2.85E-04	2024
553857.22_4171771.6	553857.22	4171771.6	1.5	1.62E-02	1.27E-02	8.25E-03	1.21E-02	1.75E-02	9.15E-03	3.53E-03	1.69E-02	7.23E-03	2.81E-04	1.08E-03	1.09E-03	9.46E-04	8.26E-04	1.67E-03	2.15E-03	2.11E-03	2.78E-04	2024
553877.22_4171771.6	553877.22	4171771.6	1.5	1.57E-02	1.23E-02	8.09E-03	1.18E-02	1.66E-02	8.74E-03	3.40E-03	1.60E-02	6.87E-03	2.74E-04	1.05E-03	1.06E-03	9.22E-04	8.05E-04	1.62E-03	2.10E-03	2.06E-03	2.71E-04	2024
553897.22_4171771.6	553897.22	4171771.6	1.5	1.52E-02	1.19E-02	7.94E-03	1.15E-02	1.57E-02	8.36E-03	3.29E-03	1.52E-02	6.53E-03	2.68E-04	1.03E-03	1.03E-03	8.99E-04	7.85E-04	1.58E-03	2.05E-03	2.01E-03	2.65E-04	2024
553917.22_4171771.6	553917.22	4171771.6	1.5	1.48E-02	1.16E-02	7.80E-03	1.13E-02	1.50E-02	8.01E-03	3.18E-03	1.45E-02	6.22E-03	2.61E-04	1.00E-03	1.01E-03	8.77E-04	7.66E-04	1.54E-03	2.00E-03	1.96E-03	2.59E-04	2024
553937.22_4171771.6	553937.22	4171771.6	1.5	1.44E-02	1.13E-02	7.66E-03	1.10E-02	1.42E-02	7.67E-03	3.07E-03	1.39E-02	5.93E-03	2.55E-04	9.78E-04	9.81E-04	8.55E-04	7.46E-04	1.50E-03	1.95E-03	1.92E-03	2.53E-04	2024
553957.22_4171771.6	553957.22	4171771.6	1.5	1.40E-02	1.10E-02	7.53E-03	1.08E-02	1.36E-02	7.37E-03	2.98E-03	1.33E-02	5.67E-03	2.49E-04	9.55E-04	9.58E-04	8.35E-04	7.29E-04	1.47E-03	1.90E-03	1.87E-03	2.47E-04	2024
553977.22_4171771.6	553977.22	4171771.6	1.5	1.36E-02	1.07E-02	7.41E-03	1.05E-02	1.29E-02	7.08E-03	2.89E-03	1.27E-02	5.43E-03	2.44E-04	9.32E-04	9.35E-04	8.15E-04	7.12E-04	1.43E-03	1.86E-03	1.83E-03	2.41E-04	2024
553997.22_4171771.6	553997.22	4171771.6	1.5	1.33E-02	1.04E-02	7.29E-03	1.03E-02	1.24E-02	6.82E-03	2.80E-03	1.22E-02	5.22E-03	2.38E-04	9.11E-04	9.13E-04	7.96E-04	6.95E-04	1.40E-03	1.82E-03	1.79E-03	2.36E-04	2024
552097.22_4171791.6	552097.22	4171791.6	1.5	1.38E-02	1.02E-02	8.19E-03	8.16E-03	5.43E-03	4.09E-03	2.22E-03	5.20E-03	2.52E-03	2.45E-04	8.37E-04	8.39E-04	7.33E-04	6.30E-04	1.27E-03	1.62E-03	1.59E-03	2.10E-04	2024
552117.22_4171791.6	552117.22	4171791.6	1.5	1.40E-02	1.04E-02	8.34E-03	8.32E-03	5.52E-03	4.17E-03	2.26E-03	5.29E-03	2.56E-03	2.48E-04	8.51E-04	8.54E-04	7.46E-04	6.41E-04	1.29E-03	1.65E-03	1.62E-03	2.14E-04	2024
552137.22_4171791.6	552137.22	4171791.6	1.5	1.43E-02	1.07E-02	8.56E-03	8.53E-03	5.66E-03	4.27E-03	2.31E-03	5.42E-03	2.62E-03	2.53E-04	8.71E-04	8.73E-04	7.63E-04	6.57E-04	1.32E-03	1.69E-03	1.66E-03	2.19E-04	2024
552157.22_4171791.6	552157.22	4171791.6	1.5	1.46E-02	1.10E-02	8.78E-03	8.75E-03	5.79E-03	4.37E-03	2.37E-03	5.54E-03	2.68E-03	2.58E-04	8.91E-04	8.94E-04	7.81E-04	6.73E-04	1.36E-03	1.74E-03	1.70E-03	2.25E-04	2024
552177.22_4171791.6	552177.22	4171791.6	1.5	1.49E-02	1.14E-02	9.03E-03	8.99E-03	5.95E-03	4.49E-03	2.43E-03	5.69E-03	2.75E-03	2.64E-04	9.14E-04	9.17E-04	8.01E-04	6.91E-04	1.39E-03	1.78E-03	1.74E-03	2.31E-04	2024
552197.22_4171791.6	552197.22	4171791.6	1.5	1.54E-02	1.20E-02	9.43E-03	9.38E-03	6.20E-03	4.69E-03	2.54E-03	5.93E-03	2.86E-03	2.73E-04	9.52E-04	9.55E-04	8.34E-04	7.20E-04	1.45E-03	1.86E-03	1.82E-03	2.41E-04	2024
552217.22_4171791.6	552217.22	4171791.6	1.5	1.57E-02	1.25E-02	9.73E-03	9.66E-03	6.37E-03	4.82E-03	2.61E-03	6.10E-03	2.94E-03	2.80E-04	9.79E-04	9.82E-04	8.58E-04	7.41E-04	1.49E-03	1.91E-03	1.87E-03	2.48E-04	2024
552237.22_4171791.6	552237.22	4171791.6	1.5	1.64E-02	1.32E-02	1.02E-02	1.01E-02	6.68E-03	5.05E-03	2.74E-03	6.38E-03	3.08E-03	2.92E-04	1.03E-03	1.03E-03	8.98E-04	7.77E-04	1.57E-03	2.01E-03	1.96E-03	2.60E-04	2024
552257.22_4171791.6	552257.22	4171791.6	1.5	1.72E-02	1.43E-02	1.09E-02	1.07E-02	7.08E-03	5.37E-03	2.90E-03	6.77E-03	3.27E-03	3.09E-04	1.09E-03	1.09E-03	9.54E-04	8.25E-04	1.66E-03	2.13E-03	2.08E-03	2.76E-04	2024
552277.22_4171791.6	552277.22	4171791.6	1.5	1.84E-02	1.57E-02	1.19E-02	1.16E-02	7.62E-03	5.77E-03	3.12E-03	7.25E-03	3.51E-03	3.30E-04	1.17E-03	1.17E-03	1.02E-03	8.87E-04	1.79E-03	2.29E-03	2.24E-03	2.96E-04	2024
552297.22_4171791.6	552297.22	4171791.6	1.5	2.01E-02	1.77E-02	1.32E-02	1.27E-02	8.36E-03	6.32E-03	3.41E-03	7.91E-03	3.85E-03	3.60E-04	1.28E-03	1.29E-03	1.12E-03	9.73E-04	1.96E-03	2.51E-03	2.46E-03	3.25E-04	2024
552317.22_4171791.6	552317.22	4171791.6	1.5	2.10E-02	1.90E-02	1.41E-02	1.34E-02	8.78E-03	6.64E-03	3.58E-03	8.31E-03	4.05E-03	3.76E-04	1.35E-03	1.35E-03	1.18E-03	1.02E-03	2.06E-03	2.64E-03	2.59E-03	3.41E-04	2024
552337.22_4171791.6	552337.22	4171791.6	1.5	2.17E-02	2.02E-02	1.48E-02	1.41E-02	9.13E-03	6.91E-03	3.72E-03	8.64E-03	4.21E-03	3.88E-04	1.40E-03	1.40E-03	1.23E-03	1.07E-03	2.15E-03	2.75E-03	2.70E-03	3.56E-04	2024
552357.22_4171791.6	552357.22	4171791.6	1.5	2.22E-02	2.15E-02	1.56E-02	1.47E-02	9.42E-03	7.13E-03	3.84E-03	8.92E-03	4.35E-03	3.98E-04	1.45E-03	1.45E-03	1.27E-03	1.10E-03	2.22E-03	2.84E-03	2.78E-03	3.68E-04	2024
552377.22_4171791.6	552377.22	4171791.6	1.5	2.29E-02	2.29E-02	1.64E-02	1.53E-02	9.73E-03	7.37E-03	3.97E-03	9.23E-03	4.50E-03	4.09E-04	1.50E-03	1.50E-03	1.31E-03	1.14E-03	2.31E-03	2.96E-03	2.90E-03	3.82E-04	2024
552397.22_4171791.6	552397.22	4171791.6	1.5	2.37E-02	2.47E-02	1.75E-02	1.61E-02	1.01E-02	7.68E-03	4.13E-03	9.61E-03	4.69E-03	4.23E-04	1.56E-03	1.57E-03	1.37E-03	1.19E-03	2.41E-03	3.09E-03	3.03E-03	3.99E-04	2024
552417.22_4171791.6	552417.22	4171791.6	1.5	2.46E-02	2.67E-02	1.87E-02	1.70E-02	1.05E-02	8.00E-03	4.29E-03	1.00E-02	4.89E-03	4.38E-04	1.63E-03	1.64E-03	1.43E-03	1.25E-03	2.52E-03	3.23E-03	3.17E-03	4.17E-04	2024
552437.22_4171791.6	552437.22	4171791.6	1.5	2.56E-02	2.90E-02	2.01E-02	1.78E-02	1.10E-02	8.33E-03	4.47E-03	1.04E-02	5.12E-03	4.53E-04	1.71E-03	1.71E-03	1.49E-03	1.31E-03	2.63E-03	3.38E-03	3.31E-03	4.36E-04	2024
552457.22_4171791.6	552457.22	4171791.6	1.5	2.69E-02	3.19E-02	2.18E-02	1.92E-02	1.15E-02	8.73E-03	4.68E-03	1.09E-02	5.35E-03	4.72E-04	1.79E-03	1.79E-03	1.56E-03	1.37E-03	2.77E-03	3.55E-03	3.48E-03	4.58E-04	2024
552477.22_4171791.6	552477.22	4171791.6	1.5	2.86E-02	3.56E-02	2.39E-02	2.06E-02	1.20E-02	9.18E-03	4.91E-03	1.15E-02	5.63E-03	4.94E-04	1.88E-03	1.89E-03	1.65E-03	1.45E-03	2.92E-03	3.75E-03	3.67E-03	4.83E-04	2024
552497.22_4171791.6	552497.22	4171791.6	1.5	3.08E-02	4.08E-02	2.68E-02	2.23E-02	1.27E-02	9.66E-03	5.16E-03	1.21E-02	5.93E-03	5.18E-04	1.99E-03	1.99E-03	1.74E-03	1.53E-03	3.08E-03	3.96E-03	3.88E-03	5.10E-04	2024
552517.22_4171791.6	552517.22	4171791.6	1.5	3.53E-02	5.12E-02	3.23E-02	2.54E-02	1.35E-02	1.03E-02	5.52E-03	1.29E-02	6.34E-03	5.52E-04	2.13E-03	2.14E-03	1.88E-03	1.64E-03	3.30E-03	4.25E-03	4.17E-03	5.47E-04	2024
552537.22_4171791.6	552537.22	4171791.6	1.5	4.02E-02	6.47E-02	3.88E-02	2.89E-02	1.47E-02	1.05E-02	5.62E-03	1.31E-02	6.47E-03	5.61E-04	2.18E-03	2.19E-03	1.91E-03	1.68E-03	3.38E-03	4.34E-03	4.26E-03	5.59E-04	2024
552557.22_4171791.6	552557.22	4171791.6	1.5	3.98E-02	6.72E-02	3.95E-02	2.83E-02	1.29E-02	9.85E-03	5.26E-03	1.24E-02	6.07E-03	5.26E-04	2.05E-03	2.05E-03	1.79E-03	1.58E-03	3.18E-03	4.08E-03	4.00E-03	5.26E-04	2024
552577.22_4171791.6	552577.22	4171791.6	1.5	4.05E-02	6.98E-02	4.08E-02	2.90E-02	1.29E-02	9.92E-03	5.29E-03	1.25E-02	6.12E-03	5.29E-04	2.06E-03	2.07E-03	1.80E-03	1.59E-03	3.21E-03	4.12E-03	4.04E-03	5.31E-04	2024
552597.22_4171791.6	552597.22	4171791.6	1.5	4.25E-02	7.37E-02	4.32E-02	3.09E-02	1.40E-02	1.08E-02	5.75E-03	1.35E-02	6.64E-03	5.74E-04	2.25E-03	2.26E-03	1.97E-03	1.73E-03	3.50E-03	4.49E-03	4.41E-03	5.78E-04	2024
552617.22_4171791.6	552617.22	4171791.6	1.5	4.47E-02	7.74E-02	4.55E-02	3.31E-02	1.54E-02	1.19E-02	6.35E-03	1.48E-02	7.33E-03	6.33E-04	2.50E-03	2.50E-03	2.18E-03	1.92E-03	3.87E-03	4.98E-03	4.88E-03	6.40E-04	2024
552637.22_4171791.6	552637.22	4171791.6	1.5	4.64E-02	8.04E-02	4.75E-02	3.51E-02	1.68E-02	1.30E-02	6.96E-03	1.60E-02	8.02E-03	6.93E-04	2.75E-03	2.76E-03	2.40E-03	2.11E-03	4.26E-03	5.48E-03	5.38E-03	7.04E-04	2024
552657.22_4171791.6	552657.22	4171791.6	1.5	4.69E-02	8.11E-02	4.81E-02	3.61E-02	1.77E-02	1.37E-02	7.34E-03	1.68E-02	8.45E-03	7.31E-04	2.91E-03	2.91E-03	2.54E-03	2.24E-03	4.51E-03	5.80E-03	5.69E-03	7.44E-04	2024
552677.22_4171791.6	552677.22	4171791.6	1.5	4.92E-02	8.42E-02	5.03E-02	3.87E-02	1.97E-02	1.54E-02	8.27E-03	1.85E-02	9.46E-03	8.23E-04	3.28E-03	3.29E-03	2.87E-03	2.53E-03	5.09E-03	6.54E-03	6.43E-03	8.39E-04	2024
552697.22_4171791.6	552697.22	4171791.6	1.5	5.23E-02	8.81E-02	5.31E-02	4.20E-02	2.24E-02	1.77E-02	9.51E-03	2.08E-02	1.08E-02	9.46E-04	3.79E-03	3.80E-03	3.31E-03	2.91E-03	5.88E-03	7.55E-03	7.41E-03	9.67E-04	2024
552717.22_4171791.6	552717.22	4171791.6	1.5	6.26E-02	1.02E-01	6.27E-02	5.25E-02	2.77E-02	2.17E-02	1.28E-02	2.69E-02	1.42E-02	1.28E-03	5.14E-03	5.15E-03	4.49E-03	3.95E-03	7.96E-03	1.02E-02	1.00E-02	1.31E-03	2024
552737.22_4171791.6	552737.22	4171791.6	1.5	1.16E-01	1.86E-01	1.17E-01	1.00E-01	6.03E-02	5.02E-02	2.77E-02	5.23E-02	2.98E-02	2.77E-03	1.13E-02	1.13E-02	9.84E-03	8.64E-03	1.74E-02	2.23E-02	2.19E-02	2.85E-03	2024
552757.22_4171791.6	552757.22	4171791.6	1.5	1.55E-01	2.46E-01	1.54E-01	1.36E-01	8.44E-02	7.18E-02	4.01E-02	7.13E-02	4.21E-02	4.03E-03	1.64E-02	1.65E-02	1.44E-02	1.26E-02	2.54E-02	3.25E-02	3.19E-02	4.14E-03	2024
552777.22_4171791.6	552777.22	4171791.6	1.5	1.90E-01	2.83E-01	1.83E-01	1.73E-01	1.15E-01	9.94E-02	5.60E-02	9.51E-02	5.78E-02	5.64E-03	2.30E-02	2.31E-02	2.01E-02	1.76E-02	3.55E-02	4.55E-02	4.47E-02	5.78E-03	2024
552797.22_4171791.6	552797.22	4171791.6	1.5	1.36E-01	2.11E-01	1.31E-01	1.24E-01	7.86E-02	6.53E-02	3.61E-02	6.70E-02	3.88E-02	3.60E-03	1.47E-02	1.47E-02	1.28E-02	1.13E-02	2.27E-02	2.91E-02	2.86E-02	3.70E-03	2024
552817.22_4171791.6	552817.22	4171791.6	1.5	1.55E-01	2.23E-01	1.47E-01	1.45E-01	1.01E-01	8.54E-02	4.75E-02	8.47E-02	5.04E-02	4.76E-03	1.94E-02	1.95E-02	1.70E-02	1.49E-02	3.00E-02	3.84E-02	3.77E-02	4.89E-03	2024
552837.22_4171791.6	552837.22	4171791.6	1.5	1.17E-01	1.61E-01	1.09E-01	1.10E-01	8.16E-02	6.65E-02	3.64E-02	6.95E-02	4.00E-02	3.61E-03	1.47E-02	1.48E-02	1.29E-02	1.13E-02	2.27E-02	2.92E-02	2.86E-02	3.71E-03	2024
552857.22_4171791.6	552857.22	4171791.6	1.5	9.89E-02	1.33E-01	9.04E-02	9.40E-02	7.30E-02	5.77E-02	3.10E-02	6.30E-02	3.53E-02	3.05E-03	1.24E-02	1.24E-02	1.08E-02	9.51E-03	1.92E-02	2.46E-02	2.42E-02	3.13E-03	2024
552877.22_4171791.6	552877.22	4171791.6	1.5	8.87E-02	1.16E-01	7.97E-02	8.46E-02	6.94E-02	5.31E-02	2.80E-02	6.03E-02	3.31E-02	2.73E-03	1.11E-02	1.11E-02	9.70E-03	8.52E-03	1.72E-02	2.20E-02	2.16E-02	2.81E-03	2024
552897.22_4171791.6	552897.22	4171791.6	1.5	8.36E-02	1.07E-01	7.38E-02	7.98E-02	6.94E-02	5.16E-02	2.68E-02	6.05E-02	3.12E-02	2.58E-03	1.05E-02	1.05E-02	9.18E-03	8.06E-03	1.63E-02	2.09E-02	2.05E-02	2.66E-03	2024
552917.22_4171791.6	552917.22	4171791.6	1.5	8.28E-02	1.03E-01	7.16E-02	7.90E-02	7.29E-02	5.29E-02	2.70E-02	6.34E-02	3.40E-02	2.59E-03	1.05E-02	1.05E-02	9.18E-03	8.06E-03	1.63E-02	2.09E-02	2.05E-02	2.66E-03	2024
552937.22_4171791.6	552937.22	4171791.6	1.5	8.54E-02	1.05E-01	7.26E-02	8.15E-02	7.96E-02	5.67E-02	2.86E-02	6.91E-02	3.69E-02	2.71E-03	1.10E-02	1.11E-02	9.64E-03	8.47E-03	1.71E-02	2.19E-02	2.15E-02	2.79E-03	2024
552957.22_4171791.6	552957.22	4171791.6	1.5	8.87E-02	1.07E-01	7.41E-02	8.43E-02	8.70E-02	6.10E-02	3.04E-02	7.51E-02	4.00E-02	2.86E-03	1.17E-02	1.17E-02	1.02E-02	8.94E-03	1.80E-02	2.31E-02	2.27E-02	2.94E-03	2024
552977.22_4171791.6	552977.22	4171791.6	1.5	9.84E-02	1.16E-01	8.09E-02	9.33E-02	1.01E-01	7.01E-02	3.47E-02	8.65E-02	4.63E-02	3.25E-03	1.33E-02	1.33E-02	1.16E-02	1.02E-02	2.04E-02	2.63E-02	2.58E-02	3.34E-03	2024
552997.22_4171791.6	552997.22	4171791.6	1.5	1.18E-01	1.38E-01	9.58E-02	1.12E-01	1.26E-01	8.70E-02	4.30E-02	1.07E-01	5.75E-02	4.02E-03	1.64E-02	1.65E-02	1.43E-02	1.26E-02	2.54E-02	3.25E-02	3.19E-02	4.13E-03	2024
553017.22_4171791.6	553017.22	4171791.6	1.5	1.63E-01	1.89E-01	1.32E-01	1.55E-01	1.79E-01	1.24E-01	6.17E-02	1.50E-01	8.21E-02	5.78E-03	2.36E-02	2.37E-02	2.06E-02	1.81E-02	3.65E-02	4.67E-02	4.59E-02	5.94E-03	2024
553037.22_4171791.6	553037.22	4171791.6	1.5	1.18E-01	1.33E-01	8.91E-02	1.05E-01	1.63E-01	9.80E-02	4.34E-02	1.39E-01	7.06E-02	3.78E-03	1.54E-02	1.55E-02	1.35E-02	1.18E-02	2.38E-02	3.05E-02	2.99E-02	3.88E-03	2024
553057.22_4171791.6	553057.22	4171791.6	1.5	1.25E-01	1.40E-01	9.42E-02	1.22E-01	1.70E-01	1.04E-01	4.64E-02	1.45E-01	7.42E-02	4.06E-03	1.66E-02	1.66E-02	1.45E-02	1.27E-02	2.56E-02	3.28E-02	3.22E-02	4.17E-03	2024
553077.22_4171791.6	553077.22	4171791.6	1.5	9.30E-02	1.01E-01	6.55E-02	7.92E-02	1.47E-01	8.13E-02	3.33E-02	1.27E-01	6.18E-02	2.72E-03	1.11E-02	1.11E-02	9.66E-03	8.47E-03	1.71E-02	2.19E-02	2.15E-02	2.79E-03	2024
553097.22_4171791.6	553097.22	4171791.6	1.5	7.29E-02	7.66E-02	4.85E-02	5.96E-02	1.29E-01	6.69E-02	2.54E-02	1.13E-01	5.30E-02	1.94E-03	7.86E-03	7.89E-03	6.87E-03	6.02E-03	1.21E-02	1.56E-02	1.53E-02	1.99E-03	2024
553117.22_4171791.6	553117.22	4171791.6	1.5	6.02E-02	6.14E-02	3.77E-02	4.73E-02	1.17E-01	5.73E-02	2.04E-02	1.02E-01	4.70E-02	1.46E-03	5.91E-03	5.93E-03	5.16E-03	4.53E-03	9.12E-03	1.17E-02	1.15E-02	1.50E-03	2024
553137.22_4171791.6	553137.22	4171791.6	1.5	5.71E-02	5.67E-02	3.39E-02	4.33E-02	1.18E-01	5.61E-02	1.91E-02	1.03E-01	4.70E-02	1.30E-03	5.23E-03	5.24E-03	4.56E-03	4.00E-03	8.07E-03	1.04E-02	1.02E-02	1.32E-03	2042
553157.22_4171791.6	553157.22	4171791.6	1.5	4.99E-02	4.86E-02	2.85E-02	3.70E-02	1.08E-01	5.01E-02	1.65E-02	9.46E-02	4.26E-02	1.07E-03	4.30E-03	4.31E-03	3.76E-03	3.29E-03	6.64E-03	8.54E-03	8.39E-03	1.09E-03	2042
553177.22_4171791.6	553177.22	4171791.6	1.5	4.88E-02	4.64E-02	2.66E-02	3.52E-02	1.10E-01	5.01E-02	1.60E-02	9.67E-02	4.33E-02	9.90E-04	3.98E-03	3.99E-03	3.47E-03	3.05E-03	6.14E-03	7.89E-03	7.76E-03	1.01E-03	2042
553197.22_4171791.6	553197.22	4171791.6	1.5	4.71E-02	4.39E-02	2.45E-02	3.32E-02	1.11E-01	4.95E-02	1.53E-02	9.72E-02	4.32E-02	9.08E-04	3.64E-03	3.65E-03	3.18E-03	2.79E-03	5.62E-03	7.23E-03	7.10E-03	9.25E-04	2042
553217.22_4171791.6	553217.22	4171791.6	1.5	5.24E-02	4.71E-02	2.47E-02	3.50E-02	1.32E-01	5.77E-02	1.69E-02	1.16E-01	5.16E-02	9.17E-04	3.68E-03	3.69E-03	3.22E-03	2.82E-03	5.68E-03	7.31E-03	7.18E-03	9.35E-04	2042
553237.22_4171791.6	553237.22	4171791.6	1.5	5.24E-02	4.60E-02	2.32E-02	3.45E-02	1.39E-01	5.96E-02	1.69E-02	1.28E-02	5.59E-02	9.16E-04	3.70E-03	3.71E-03	3.24E-03	2.84E-03	5.72E-03	7.36E-03	7.23E-03	8.75E-04	2042
553257.22_4171791.6	553257.22	4171791.6	1.5	5.11E-02	4.40E-02	2.17E-02	3.23E-02	1.39E-01	5.88E-02	1.63E-02	1.22E-01	5.36E-02	7.95E-04	3.19E-03	3.20E-03	2.79E-03	2.44E-03	4.92E-03	6.33E-03	6.22E-03	8.10E-04	2042
553277.22_4171791.6	553277.22	4171791.6	1.5	4.91E-02	4.17E-02	2.02E-02	3.06E-02	1.34E-01	5.65E-02	1.55E-02	1.18E-01	5.18E-02	7.35E-04	2.95E-03	2.96E-03	2.58E-03	2.26E-03	4.55E-03	5.85E-03	5.75E-03	7.50E-04	2042
553297.22_4171791.6	553297.22	4171791.6	1.5	4.76E-02	3.98E-02	1.89E-02	2.91E-02	1.31E-01	5.50E-02	1.49E-02	1.16E-01	5.06E-02	6.84E-04	2.75E-03	2.75E-03	2.40E-03	2.10E-03	4.24E-03	5.45E-03	5.35E-03	6.98E-04	2042
553317.22_4171791.6	553317.22	4171791.6	1.5	4.63E-02	3.81E-02	1.78E-02	2.78E-02	1.29E-01	5.35E-02	1.43E-02	1.13E-01	4.94E-02	6.39E-04	2.57E-03	2.57E-03	2.24E-03	1.96E-03	3.96E-03	5.09E-03	5.00E-03	6.53E-04	2042
553337.22_4171791.6	553337.22	4171791.6	1.5	3.85E-02	3.12E-02	1.52E-02	2.34E-02	1.19E-01	4.96E-02	1.18E-02	9.16E-02	3.97E-02	5.49E-04	2.20E-03	2.21E-03	1.92E-03	1.69E-03	3.40E-03	4.38E-03	4.30E-03	5.61E-04	2042
553357.22_4171791.6	553357.22	4171791.6	1.5	3.98E-02	3.23E-02	1.52E-02	2.38E-02	1.09E-01	4.51E-02	1.21E-02	9.60E-02	4.16E-02	5.38E-04	2.16E-03	2.16E-03	1.88E-03	1.65E-03	3.33E-03	4.29E-03	4.21E-03	5.49E-04	2042
553377.22_4171791.6	553377.22	4171791.6	1.5	4.14E-02	3.28E-02	1.49E-02	2.40E-02	1.14E-01	4.70E-02	1.24E-02	1.01E-01	4.36E-02	5.26E-04	2.11E-03	2.12E-03	1.84E-03	1.62E-03	3.26E-03	4.19E-03	4.12E-03	5.38E-04	2042
553397.22_4171791.6	553397.22	4171791.6	1.5	4.31E-02	3.34E-02	1.45E-02	2.41E

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{max}	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)	
14																												
553177.22_4171811.6	553177.22	4171811.6	1.5	4.80E-02	4.52E-02	2.59E-02	3.49E-02	1.08E-01	4.91E-02	1.56E-02	9.53E-02	4.25E-02	9.62E-04	3.86E-03	3.87E-03	3.37E-03	2.96E-03	5.96E-03	7.67E-03	7.54E-03	9.82E-04	2042	0	#N/A	Block ES	n	n	
553197.22_4171811.6	553197.22	4171811.6	1.5	4.67E-02	4.31E-02	2.41E-02	3.32E-02	1.09E-01	4.88E-02	1.51E-02	9.63E-02	4.27E-02	8.89E-04	3.57E-03	3.58E-03	3.11E-03	2.73E-03	5.50E-03	7.08E-03	6.96E-03	9.07E-04	2042	0	#N/A	Block ES	n	n	
553217.22_4171811.6	553217.22	4171811.6	1.5	5.34E-02	4.74E-02	2.47E-02	3.57E-02	1.36E-01	5.90E-02	1.72E-02	1.20E-01	5.29E-02	9.14E-04	3.67E-03	3.68E-03	3.20E-03	2.81E-03	5.66E-03	7.28E-03	7.15E-03	9.32E-04	2042	0	#N/A	Block ES	n	n	
553237.22_4171811.6	553237.22	4171811.6	1.5	5.34E-02	4.63E-02	2.34E-02	3.49E-02	1.43E-01	6.09E-02	1.72E-02	1.26E-01	5.52E-02	8.60E-04	3.45E-03	3.46E-03	3.01E-03	2.64E-03	5.32E-03	6.85E-03	6.73E-03	8.77E-04	2042	0	#N/A	Block ES	n	n	
553257.22_4171811.6	553257.22	4171811.6	1.5	5.21E-02	4.44E-02	2.18E-02	3.34E-02	1.43E-01	6.02E-02	1.66E-02	1.26E-01	5.50E-02	7.98E-04	3.20E-03	3.21E-03	2.80E-03	2.45E-03	4.94E-03	6.35E-03	6.24E-03	8.14E-04	2042	0	#N/A	Block ES	n	n	
553277.22_4171811.6	553277.22	4171811.6	1.5	5.10E-02	4.27E-02	2.04E-02	3.19E-02	1.42E-01	5.93E-02	1.61E-02	1.25E-01	5.45E-02	7.42E-04	2.98E-03	2.99E-03	2.60E-03	2.28E-03	4.60E-03	5.92E-03	5.81E-03	7.58E-04	2042	0	#N/A	Block ES	n	n	
553297.22_4171811.6	553297.22	4171811.6	1.5	5.00E-02	4.12E-02	1.92E-02	3.07E-02	1.41E-01	5.86E-02	1.57E-02	1.24E-01	5.42E-02	6.95E-04	2.79E-03	2.80E-03	2.44E-03	2.14E-03	4.31E-03	5.54E-03	5.44E-03	7.10E-04	2042	0	#N/A	Block ES	n	n	
553317.22_4171811.6	553317.22	4171811.6	1.5	4.87E-02	3.95E-02	1.81E-02	2.92E-02	1.37E-01	5.69E-02	1.51E-02	1.21E-01	5.28E-02	6.50E-04	2.61E-03	2.61E-03	2.28E-03	2.00E-03	4.03E-03	5.18E-03	5.09E-03	6.64E-04	2042	0	#N/A	Block ES	n	n	
553337.22_4171811.6	553337.22	4171811.6	1.5	4.71E-02	3.77E-02	1.71E-02	2.79E-02	1.32E-01	5.45E-02	1.44E-02	1.17E-01	5.07E-02	6.10E-04	2.45E-03	2.45E-03	2.14E-03	1.87E-03	3.78E-03	4.86E-03	4.78E-03	6.24E-04	2042	0	#N/A	Block ES	n	n	
553357.22_4171811.6	553357.22	4171811.6	1.5	4.56E-02	3.60E-02	1.61E-02	2.65E-02	1.26E-01	5.21E-02	1.36E-02	1.12E-01	4.85E-02	5.73E-04	2.30E-03	2.30E-03	2.01E-03	1.76E-03	3.55E-03	4.56E-03	4.48E-03	5.85E-04	2042	0	#N/A	Block ES	n	n	
553377.22_4171811.6	553377.22	4171811.6	1.5	4.51E-02	3.51E-02	1.54E-02	2.57E-02	1.25E-01	5.12E-02	1.33E-02	1.10E-01	4.78E-02	5.45E-04	2.18E-03	2.19E-03	1.91E-03	1.67E-03	3.38E-03	4.34E-03	4.27E-03	5.57E-04	2042	0	#N/A	Block ES	n	n	
553397.22_4171811.6	553397.22	4171811.6	1.5	4.32E-02	3.32E-02	1.45E-02	2.44E-02	1.17E-01	4.80E-02	1.25E-02	1.04E-01	4.47E-02	5.12E-04	2.05E-03	2.06E-03	1.79E-03	1.57E-03	3.17E-03	4.08E-03	4.01E-03	5.23E-04	2042	0	#N/A	Block ES	n	n	
553417.22_4171811.6	553417.22	4171811.6	1.5	4.27E-02	3.22E-02	1.39E-02	2.37E-02	1.14E-01	4.64E-02	1.20E-02	1.01E-01	4.33E-02	4.89E-04	1.95E-03	1.96E-03	1.71E-03	1.50E-03	3.02E-03	3.89E-03	3.82E-03	4.99E-04	2042	0	#N/A	Block ES	n	n	
553437.22_4171811.6	553437.22	4171811.6	1.5	4.38E-02	3.23E-02	1.35E-02	2.37E-02	1.14E-01	4.65E-02	1.19E-02	1.01E-01	4.35E-02	4.75E-04	1.89E-03	1.90E-03	1.65E-03	1.45E-03	2.93E-03	3.77E-03	3.70E-03	4.84E-04	2042	0	#N/A	Block ES	n	n	
553457.22_4171811.6	553457.22	4171811.6	1.5	4.82E-02	3.42E-02	1.33E-02	2.47E-02	1.24E-01	5.02E-02	1.26E-02	1.11E-01	4.73E-02	4.70E-04	1.87E-03	1.87E-03	1.63E-03	1.44E-03	2.89E-03	3.72E-03	3.66E-03	4.78E-04	2042	0	#N/A	Block ES	n	n	
553477.22_4171811.6	553477.22	4171811.6	1.5	5.12E-02	3.51E-02	1.30E-02	2.56E-02	1.26E-01	5.08E-02	1.26E-02	1.13E-01	4.80E-02	4.60E-04	1.82E-03	1.83E-03	1.59E-03	1.40E-03	2.82E-03	3.63E-03	3.57E-03	4.66E-04	2042	0	#N/A	Block ES	n	n	
553497.22_4171811.6	553497.22	4171811.6	1.5	6.20E-02	4.03E-02	1.31E-02	2.78E-02	1.68E-01	6.50E-02	1.55E-02	1.50E-01	6.25E-02	4.65E-04	1.84E-03	1.84E-03	1.61E-03	1.41E-03	2.85E-03	3.66E-03	3.60E-03	4.70E-04	2042	0	#N/A	Block ES	n	n	
553517.22_4171811.6	553517.22	4171811.6	1.5	6.25E-02	3.89E-02	1.29E-02	2.82E-02	1.35E-01	5.36E-02	1.32E-02	1.22E-01	5.06E-02	4.60E-04	1.81E-03	1.82E-03	1.58E-03	1.39E-03	2.81E-03	3.61E-03	3.55E-03	4.64E-04	2042	0	#N/A	Block ES	n	n	
553537.22_4171811.6	553537.22	4171811.6	1.5	7.38E-02	4.16E-02	1.26E-02	3.11E-02	1.16E-01	4.66E-02	1.17E-02	1.08E-01	4.37E-02	4.47E-04	1.76E-03	1.76E-03	1.54E-03	1.35E-03	2.72E-03	3.51E-03	3.44E-03	4.51E-04	2042	0	#N/A	Block ES	n	n	
553557.22_4171811.6	553557.22	4171811.6	1.5	9.61E-02	4.77E-02	1.23E-02	3.76E-02	8.94E-02	3.69E-02	9.82E-03	8.85E-02	3.40E-02	4.36E-04	1.71E-03	1.72E-03	1.50E-03	1.31E-03	2.65E-03	3.41E-03	3.35E-03	4.39E-04	2044	0.096119	2025	Non Res	n	n	
553577.22_4171811.6	553577.22	4171811.6	1.5	9.04E-02	4.42E-02	1.22E-02	3.60E-02	9.29E-02	3.82E-02	9.28E-03	8.48E-02	3.28E-02	4.26E-04	1.67E-03	1.67E-03	1.46E-03	1.28E-03	2.58E-03	3.32E-03	3.26E-03	4.26E-04	2044	0.090636	2025	Non Res	n	n	
553597.22_4171811.6	553597.22	4171811.6	1.5	5.38E-02	3.08E-02	1.17E-02	2.59E-02	5.54E-02	2.43E-02	7.29E-03	5.39E-02	2.16E-02	4.13E-04	1.61E-03	1.62E-03	1.41E-03	1.24E-03	2.50E-03	3.21E-03	3.16E-03	4.13E-04	2044	0.055387	2031	Non Res	n	n	
553617.22_4171811.6	553617.22	4171811.6	1.5	3.90E-02	2.50E-02	1.14E-02	2.16E-02	4.62E-02	2.09E-02	6.55E-03	4.41E-02	1.82E-02	4.01E-04	1.56E-03	1.57E-03	1.36E-03	1.20E-03	2.42E-03	3.11E-03	3.06E-03	4.00E-04	2044	0.046197	2031	Non Res	n	n	
553637.22_4171811.6	553637.22	4171811.6	1.5	3.26E-02	2.21E-02	1.11E-02	1.96E-02	4.04E-02	1.87E-02	6.05E-03	3.84E-02	1.60E-02	3.89E-04	1.51E-03	1.52E-03	1.32E-03	1.16E-03	2.34E-03	3.01E-03	2.96E-03	3.88E-04	2040	0.040441	2031	Non Res	n	n	
553657.22_4171811.6	553657.22	4171811.6	1.5	2.89E-02	2.03E-02	1.08E-02	1.83E-02	3.62E-02	1.70E-02	5.65E-03	3.44E-02	1.44E-02	3.77E-04	1.47E-03	1.47E-03	1.28E-03	1.12E-03	2.26E-03	2.92E-03	2.87E-03	3.76E-04	2044	0.036218	2031	Non Res	n	n	
553677.22_4171811.6	553677.22	4171811.6	1.5	2.63E-02	1.90E-02	1.05E-02	1.74E-02	3.27E-02	1.56E-02	5.32E-03	3.11E-02	1.31E-02	3.66E-04	1.42E-03	1.42E-03	1.24E-03	1.09E-03	2.19E-03	2.83E-03	2.78E-03	3.64E-04	2044	0.032717	2031	Non Res	n	n	
553697.22_4171811.6	553697.22	4171811.6	1.5	2.44E-02	1.79E-02	1.02E-02	1.65E-02	2.98E-02	1.44E-02	5.02E-03	2.84E-02	1.20E-02	3.56E-04	1.38E-03	1.38E-03	1.20E-03	1.05E-03	2.13E-03	2.74E-03	2.69E-03	3.53E-04	2044	0.029829	2031	Non Res	n	n	
553717.22_4171811.6	553717.22	4171811.6	1.5	2.24E-02	1.67E-02	9.92E-03	1.57E-02	2.69E-02	1.32E-02	4.72E-03	2.57E-02	1.09E-02	3.44E-04	1.33E-03	1.33E-03	1.16E-03	1.02E-03	2.05E-03	2.65E-03	2.60E-03	3.41E-04	2044	0.026909	2031	Non Res	n	n	
553737.22_4171811.6	553737.22	4171811.6	1.5	2.12E-02	1.60E-02	9.67E-03	1.51E-02	2.50E-02	1.24E-02	4.50E-03	2.39E-02	1.01E-02	3.34E-04	1.29E-03	1.29E-03	1.13E-03	9.87E-04	1.99E-03	2.57E-03	2.52E-03	3.31E-04	2044	0.024972	2031	Non Res	n	n	
553757.22_4171811.6	553757.22	4171811.6	1.5	2.02E-02	1.53E-02	9.43E-03	1.44E-02	2.34E-02	1.17E-02	4.29E-03	2.23E-02	9.47E-03	3.25E-04	1.25E-03	1.26E-03	1.09E-03	9.58E-04	1.93E-03	2.49E-03	2.45E-03	3.22E-04	2044	0.023235	2031	Non Res	n	n	
553777.22_4171811.6	553777.22	4171811.6	1.5	1.94E-02	1.47E-02	9.21E-03	1.41E-02	2.17E-02	1.10E-02	4.11E-03	2.09E-02	8.88E-03	3.16E-04	1.22E-03	1.22E-03	1.06E-03	9.30E-04	1.88E-03	2.42E-03	2.38E-03	3.13E-04	2044	0.021714	2031	Non Res	n	n	
553797.22_4171811.6	553797.22	4171811.6	1.5	1.86E-02	1.42E-02	8.99E-03	1.37E-02	2.04E-02	1.04E-02	3.94E-03	1.97E-02	8.35E-03	3.07E-04	1.18E-03	1.19E-03	1.03E-03	9.04E-04	1.82E-03	2.35E-03	2.31E-03	3.04E-04	2044	0.020359	2031	Non Res	n	n	
553817.22_4171811.6	553817.22	4171811.6	1.5	1.79E-02	1.37E-02	8.80E-03	1.33E-02	1.91E-02	9.92E-03	3.79E-03	1.86E-02	7.88E-03	2.99E-04	1.15E-03	1.15E-03	1.01E-03	8.79E-04	1.77E-03	2.29E-03	2.25E-03	2.96E-04	2044	0.019148	2031	Non Res	n	n	
553837.22_4171811.6	553837.22	4171811.6	1.5	1.72E-02	1.33E-02	8.61E-03	1.30E-02	1.81E-02	9.44E-03	3.64E-03	1.76E-02	7.45E-03	2.91E-04	1.12E-03	1.12E-03	9.78E-04	8.55E-04	1.72E-03	2.23E-03	2.19E-03	2.89E-04	2044	0.01805	2031	Non Res	n	n	
553857.22_4171811.6	553857.22	4171811.6	1.5	1.67E-02	1.28E-02	8.44E-03	9.80E-03	6.41E-03	4.87E-03	2.66E-03	6.13E-03	2.95E-03	2.85E-04	9.92E-04	1.09E-03	1.06E-03	9.59E-04	8.52E-04	1.68E-03	1.64E-03	2.81E-04	2044	0.016279	2025	Non Res	n	n	
553877.22_4171811.6	553877.22	4171811.6	1.5	1.61E-02	1.24E-02	8.27E-03	1.23E-02	1.61E-02	8.58E-03	3.39E-03	1.58E-02	6.70E-03	2.76E-04	1.06E-03	1.06E-03	9.28E-04	8.10E-04	1.63E-03	2.12E-03	2.08E-03	2.74E-04	2044	0.016134	2025	Non Res	n	n	
553897.22_4171811.6	553897.22	4171811.6	1.5	1.56E-02	1.21E-02	8.12E-03	1.20E-02	1.53E-02	8.20E-03	3.27E-03	1.51E-02	6.37E-03	2.69E-04	1.03E-03	1.04E-03	9.04E-04	7.89E-04	1.59E-03	2.06E-03	2.03E-03	2.68E-04	2044	0.015639	2025	Non Res	n	n	
553917.22_4171811.6	553917.22	4171811.6	1.5	1.52E-02	1.17E-02	7.98E-03	1.17E-02	1.45E-02	7.85E-03	3.16E-03	1.43E-02	6.06E-03	2.63E-04	1.01E-03	1.01E-03	8.81E-04	7.69E-04	1.55E-03	2.01E-03	1.98E-03	2.61E-04	2044	0.015174	2025	Non Res	n	n	
553937.22_4171811.6	553937.22	4171811.6	1.47E-02	1.14E-02	7.84E-03	1.14E-02	1.38E-02	7.52E-03	3.05E-03	1.37E-02	5.78E-03	2.57E-04	9.82E-04	9.85E-04	8.56E-04	7.50E-04	1.51E-03	1.96E-03	1.93E-03	2.55E-04	2044	0.014744	2025	Non Res	n	n	
553957.22_4171811.6	553957.22	4171811.6	1.5	1.43E-02	1.11E-02	7.71E-03	1.12E-02	1.31E-02	7.22E-03	2.96E-03	1.31E-02	5.52E-03	2.51E-04	9.57E-04	9.60E-04	8.37E-04	7.31E-04	1.47E-03	1.91E-03	1.88E-03	2.49E-04	2044	0.014337	2025	Non Res	n	n	
553977.22_4171811.6	553977.22	4171811.6	1.5	1.40E-02	1.08E-02	7.59E-03	1.09E-02	1.25E-02	6.93E-03	2.86E-03	1.25E-02	5.27E-03	2.45E-04	9.34E-04	9.37E-04	8.17E-04	7.13E-04	1.44E-03	1.87E-03	1.84E-03	2.43E-04	2044	0.013958	2025	Non Res	n	n	
552097.22_4171831.6	552097.22	4171831.6	1.5	1.42E-02	1.02E-02	8.23E-03	8.22E-03	5.43E-03	4.12E-03	2.24E-03	5.20E-03	2.52E-03	2.48E-04	8.43E-04	8.46E-04	7.39E-04	6.34E-04	1.28E-03	1.63E-03	1.60E-03	2.12E-04	2044	0.014159	2025	Off-site Resi	n	n	
552117.22_4171831.6	552117.22	4171831.6	1.5	1.45E-02	1.05E-02	8.47E-03	8.46E-03	5.57E-03	4.23E-03	2.30E-03	5.34E-03	2.58E-03	2.54E-04	8.65E-04	8.67E-04	7.58E-04	6.51E-04	1.31E-03	1.68E-03	1.64E-03	2.17E-04	2044	0.014484	2025	Off-site Resi	n	n	
552137.22_4171831.6	552137.22	4171831.6	1.5	1.48E-02	1.08E-02	8.67E-03	8.67E-03	5.70E-03	4.32E-03	2.35E-03	5.46E-03	2.64E-03	2.58E-04	8.85E-04	8.86E-04	7.74E-04	6.66E-04	1.34E-03	1.72E-03	1.68E-03	2.22E-04	2044	0.014751	2025	Off-site Resi	n	n	
552157.22_4171831.6	552157.22	4171831.6	1.5	1.51E-02	1.12E-02	8.90E-03	8.90E-03	5.84E-03	4.44E-03	2.42E-03	5.60E-03	2.70E-03	2.63E-04	9.05E-04	9.08E-04	7.93E-04	6.83E-04	1.38E-03	1.76E-03	1.72E-03	2.28E-04	2044	0.015065	2025	Off-site Resi	n	n	
552177.22_4171831.6	552177.22	4171831.6	1.5	1.54E-02	1.16E-02	9.17E-03	9.16E-03	6.00E-03	4.56E-03	2.49E-03	5.75E-03	2.77E-03	2.69E-04	9.30E-04	9.32E-04	8.15E-04	7.02E-04	1.41E-03	1.81E-03	1.77E-03	2.35E-04	2044	0.015411	2025	Off-site Resi	n	n	
552197.22_4171831.6	552197.22	4171831.6	1.5	1.59E-02	1.21E-02	9.53E-03	9.50E-03	6.23E-03	4.73E-03	2.58E-03	5.96E-03	2.87E-03	2.78E-04	9.64E-04	9.66E-04	8.44E-04	7.28E-04	1.47E-03	1.88E-03	1.84E-03	2.43E-04	2044	0.015901	2025	Off-site Resi	n	n	
552217.22_4171831.6	552217.22	4171831.6	1.5	1.63E-02	1.26E-02	9.84E-03	9.80E-03	6.41E-03	4.87E-03	2.66E-03	6.13E-03	2.95E-03	2.85E-04	9.92E-04	9.94E-04	8.69E-04	7.50E-04	1.51E-03	1.94E-03	1.89E-03	2.51E-04	2044	0.016279	2025	Off-site Resi	n	n	
552237.22_4171831.6	552237.22	4171831.6	1.5	1.69E-02	1.33E-02	1.03E-02	1.03E-02	6.70E-03	5.10E-03	2.78E-03	6.41E-03	3.09E-03	2.96E-04	1.04E-03	1.04E-03	9.08E-04	7.85E-04	1.58E-03	2.03E-03	1.98E-03	2.62E-04	2044	0.01691	2025	Off-site Resi	n	n	
552257.22_4171831.6	552257.22	4171831.6	1.5	1.79E-02	1.45E-02	1.11E-02	1.10E-02	7.16E-03	5.45E-03	2.97E-03	6.83E-03	3.29E-03	3.15E-04	1.11E-03	1.11E-03	9.69E-04	8.37E-04	1.69E-03	2.16E-03	2.12E-03	2.80E-04	2044	0.017936	2025	Non Res	n	n	
552277.22_4171831.6	552277.22	4171831.6	1.5	1.90E-02	1.58E-02	1.20E-02	1.17E-02	7.64E-03	5.82E-03	3.17E-03	7.27E-03	3.51E-03	3.35E-04	1.18E-03	1.18E-03	1.03E-03	8.95E-04	1.80E-03	2.31E-03	2.26E-03	2.99E-04	2044	0.019019	2025	Non Res	n	n	
552297.22_4171831.6	552297.22	4171831.6	1.5	2.07E-02	1.77E-02	1.33E-02	1.28E-02	8.35E-03	6.36E-03	3.46E-03	7.91E-03	3.84E-03	3.64E-04	1.29E-03	1.29E-03	1.13E-03	9.79E-04	1.97E-03	2.53E-03	2.48E-03	3.27E-04	2044	0.020741	2025	Non Res	n	n	
552317.22_4171831.6	552317.22	4171831.6	1.5	2.27E-02	2.06E-02	1.51E-02	1.44E-02	9.22E-03	7.02E-03	3.81E-03	8.72E-03	4.24E-03	3.96E-04	1.43E-03	1.43E-03	1.25E-03	1.08E-03	2.18E-03	2.80E-03	2.74E-03	3.62E-04	2044	0.022668	2025	Non Res	n	n	
552337.22_4171831.6	552337.22	4171831.6	1.5	2.34E-02	2.21E-02	1.60E-02	1.51E-02	9.56E-03	7.29E-03	3.95E-03	9.06E-03	4.41E-03	4.09E-04	1.48E-03	1.48E-03	1.30E-03	1.13E-03	2.27E-03	2.91E-03	2.86E-03	3.76E-04	2044	0.023423	2025	Non Res	n	n	
552357.22_4171831.6	552357.22	4171831.6	1.5	2.41E-02	2.37E-02	1.69E-02	1.58E-02	9.89E-03	7.55E-03	4.09E-03	9.38E-03	4.57E-03	4.20E-04	1.54E-03	1.54E-03	1.34E-03	1.17E-03	2.36E-03	3.03E-03	2.97E-03	3.91E-04	2044	0.024145	2025	Non Res	n	n	
552397.22_4171831.6	552397.22	4171831.6	1.5	2.50E-02	2.55E-02	1.81E-02	1.66E-02	1.03E-02	7.84E-03	4.24E-03	9.75E-03	4.75E-03	4.34E-04	1.60E-03	1.60E-03	1.40E-03	1.22E-03	2.44E-03	3.16E-03	3.08E-03	4.08E-04	2044	0.025535	2026	Non Res	n	n	
552417.22_4171831.6	552417.22	4171831.6	1.5	2.60E-02	2.78E-02	1.94E-02	1.76E-02	1.07E-02	8.18E-03	4.42E-03	1.02E-02	4.96E-03	4.49E-04	1.67E-03	1.67E-03	1.46E-03	1.28E-03	2.57E-03	3.30E-03	3.24E-03	4.27E-04	2044	0.027784	2026	Non Res	n	n	
552437.22_4171831.6	552437.22	4171831.6	1.5	2.72E-02	3.05E-02	2.10E-02	1.87E-02	1.12E-02	8.54E-03	4.61E-03	1.06E-02	5.19E-03	4.67E-04	1.75E-03	1.75E-03	1.53E-03	1.34E-03	2.70E-03	3.47E-03	3.40E-03	4.47E-04	2044	0.030455	2026	Non Res	n	n	
552457.22_4171831.6	552457.22	4171831.6	1.5	2.87E-02	3.38E-02	2.29E-02	2.00E-02	1.17E-02	8.94E-03	4.82E-03	1.11E-02	5.44E-03	4.86E-04	1.83E-03	1.84E-03	1.60E-03	1.41E-03	2.84E-03	3.64E-03	3.57E-03	4.70E-04	2044	0.033782	2026	Non Res	n	n	
552477.22_4171831.6	552477.22	4171831.6	1.5	3.07E-02	3.86E-02	2.50E-02	2.17E-02	1.23E-02	9.42E-03	5.07E-03	1.17E-02	5.73E-03	5.08E-04	1.94E-03	1.94E-03	1.69E-03	1.49E-03	3.00E-03	3.85E-03	3.78E-03	4.97E-04	2044	0.038564	2026	Non Res	n	n	
552497.22_4171831.6	552497.22	4171831.6	1.5	3.43E-02	4.69E-02	3.01E-02	2.42E-02	1.30E-02	9.98E-03	5.37E-03	1.24E-02	6.08E-03	5.37E-04	2.06E-03	2.06E-03	1.80E-03	1.58E-03	3.19E-03	4.10E-03	4.02E-03	5.28E-04	2044	0.046929	2026	Non Res	n	n	
552517.22_4171831.6	552517.22	4171831.6	1.5	3.99E-02	6.15E-02	3.73E-02	2.78E-02	1.34E-02	1.04E-02	5.57E-03	1.29E-02	6.32E-03	5.56E-04	2.14E-03	2.15E-03	1.87E-03	1.65E-03	3.32E-03	4.27E-03	4.19E-03	5.50E-04	2044	0.061482	2026	Non Res	n	n	
552537.22_4171831.6	552537.22	4171831.6	1.5	4.01E-02	6.57E-02	3.88E-02	2.80E-02	1.26E-02	9.68E-03	5.20E-03	1.22E-02	5.91E-03	5.21E-04	2.01E-03	2.02E-03	1.76E-03	1.55E-03	3.12E-03	4.01E-03	3.94E-03	5.17E-04	2044	0.065694	2026	Non Res	n	n	
552557.22_4171831.6	552557.22	4171831.6	1.5	4.05E-02	6.84E-02	4.01E-02	2.84E-02	1.24E-02	9.57E-03	5.13E-03	1.21E-02	5.85E-03	5.14E-04	1.99E-03	2.00E-03	1.74E-03	1.54E-03	3.10E-03	3.98E-03	3.90E-03	5.13E-04	2044	0.068387	2026	Non Res	n	n	
552577.22_4171831.6	552577.22	4171831.6	1.5	4.17E-02	7.14E-02	4.18E-02	2.98E-02	1.30E-02	1.00E-02	5.38E-03	1.27E-02	6.15E-03	5.39E-04	2.10E-03	2.11E-03	1.83E-03	1.62E-03	3.24E-03	4.19E-03	4.11E-03	5.40E-04	2044	0.071436	2026	Non Res	n	n	
552597.22_4171831.6	552597.22	4171831.6	1.5	4.30E-02	7.40E-02	4.34E-02	3.12E-02	1.38E-02	1.07E-02	5.73E-03	1.34E-02	6.55E-03	5.73E-04	2.24E-03	2.25E-03	1.96E-03	1.73E-03	3.49E-03	4.48E-03	4.40E-03	5.77E-04	2044	0.074008	2026	Non Res	n	n	
552617.22_4171831.6	552617.22	4171831.6	1.5	4.44E-02	7.65E-02	4.50E-02	3.29E-02	1.49E-02	1.16E-02	6.20E-03	1.44E-02	7.09E-03	6.20E-04	2.44E-03	2.45E-03	2.13E-03	1.88E-03	3.79E-03	4.87E-03	4.78E-03	6.27E-04	2044	0.076502	2026	Non Res	n	n	
552637.22_4171831.6	552637.22	4171831.6	1.5	4.57E-02	7.86E-02	4.65E-02	3.46E-02	1.61E-02	1.25E-02	6.72E-03	1.55E-02	7.67E-03	6.71E-04	2.65E-03	2.66E-03	2.32E-03	2.04E-03	4.12E-03	5.30E-03	5.20E-03	6.81E-04	2044	0.078551	2026	Non Res	n	n	
552657.22_4171831.6	552657.22	4171831.6	1.5	4.75E-02	8.11E-02	4.82E-02	3.68E-02	1.78E-02	1.39E-02	8.39E-03	1.67E-02	8.50E-03	7.48E-04	2.97E-03	2.98E-03	2.59E-03	2.28E-03	4.61E-03	5.91E-03	5.80E-03	7.59E-04	2044	0.081146	2026	Non Res	n	n	
552677.22_4171831.6	552677.22	4171831.6	1.5	5.01E-02	8.45E-02	5.07E-02	3.98E-02	2.01E-02	1.58E-02	8.53E-03	1.90E-02	9.65E-03	8.50E-04	3.39E-03	3.40E-03

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
14																						
552577.22_4171851.6	552577.22	4171851.6	1.5	4.30E-02	7.29E-02	4.28E-02	3.07E-02	1.34E-02	1.04E-02	5.57E-03	1.30E-02	6.32E-03	5.58E-04	2.17E-03	2.18E-03	1.90E-03	1.67E-03	3.37E-03	4.34E-03	4.26E-03	5.59E-04	2024
552597.22_4171851.6	552597.22	4171851.6	1.5	4.39E-02	7.50E-02	4.41E-02	3.19E-02	1.41E-02	1.09E-02	5.88E-03	1.37E-02	6.68E-03	5.88E-04	2.30E-03	2.31E-03	2.01E-03	1.77E-03	3.58E-03	4.60E-03	4.51E-03	5.92E-04	2024
552617.22_4171851.6	552617.22	4171851.6	1.5	4.50E-02	7.69E-02	4.54E-02	3.34E-02	1.50E-02	1.17E-02	6.30E-03	1.46E-02	7.15E-03	6.29E-04	2.48E-03	2.48E-03	2.16E-03	1.91E-03	3.85E-03	4.94E-03	4.85E-03	6.36E-04	2024
552637.22_4171851.6	552637.22	4171851.6	1.5	4.62E-02	7.88E-02	4.67E-02	3.51E-02	1.62E-02	1.27E-02	6.82E-03	1.57E-02	7.74E-03	6.82E-04	2.69E-03	2.70E-03	2.35E-03	2.07E-03	4.18E-03	5.38E-03	5.28E-03	6.92E-04	2024
552657.22_4171851.6	552657.22	4171851.6	1.5	4.79E-02	8.12E-02	4.85E-02	3.73E-02	1.78E-02	1.40E-02	7.57E-03	1.72E-02	8.55E-03	7.56E-04	3.00E-03	3.01E-03	2.62E-03	2.31E-03	4.66E-03	5.99E-03	5.88E-03	7.69E-04	2024
552677.22_4171851.6	552677.22	4171851.6	1.5	5.07E-02	8.48E-02	5.11E-02	4.07E-02	2.04E-02	1.61E-02	8.72E-03	1.94E-02	9.80E-03	8.70E-04	3.47E-03	3.48E-03	3.03E-03	2.67E-03	5.39E-03	6.93E-03	6.80E-03	8.88E-04	2024
552697.22_4171851.6	552697.22	4171851.6	1.5	5.97E-02	9.68E-02	5.93E-02	4.97E-02	2.68E-02	2.15E-02	1.17E-02	2.51E-02	1.30E-02	1.16E-03	4.67E-03	4.68E-03	4.08E-03	3.59E-03	7.24E-03	9.30E-03	9.13E-03	1.19E-03	2024
552717.22_4171851.6	552717.22	4171851.6	1.5	9.17E-02	1.43E-01	9.02E-02	7.97E-02	4.68E-02	3.84E-02	2.11E-02	4.22E-02	2.29E-02	2.10E-03	8.52E-03	8.54E-03	7.44E-03	6.54E-03	1.32E-02	1.69E-02	1.66E-02	2.16E-03	2024
552737.22_4171851.6	552737.22	4171851.6	1.5	1.51E-01	2.40E-01	1.50E-01	1.33E-01	7.88E-02	6.72E-02	3.76E-02	6.83E-02	3.93E-02	3.78E-03	1.54E-02	1.54E-02	1.34E-02	1.18E-02	2.38E-02	3.05E-02	2.99E-02	3.88E-03	2024
552757.22_4171851.6	552757.22	4171851.6	1.5	1.81E-01	2.73E-01	1.75E-01	1.66E-01	1.05E-01	9.11E-02	5.13E-02	8.90E-02	5.29E-02	5.17E-03	2.11E-02	2.12E-02	1.84E-02	1.62E-02	3.26E-02	4.17E-02	4.10E-02	5.31E-03	2024
552777.22_4171851.6	552777.22	4171851.6	1.5	1.41E-01	2.15E-01	1.37E-01	1.28E-01	8.07E-02	6.79E-02	3.78E-02	6.99E-02	4.01E-02	3.78E-03	1.54E-02	1.55E-02	1.35E-02	1.18E-02	2.38E-02	3.05E-02	3.00E-02	3.89E-03	2024
552797.22_4171851.6	552797.22	4171851.6	1.5	1.68E-01	2.37E-01	1.57E-01	1.60E-01	1.08E-01	9.35E-02	5.26E-02	9.21E-02	5.46E-02	5.26E-03	2.15E-02	2.16E-02	1.88E-02	1.65E-02	3.32E-02	4.25E-02	4.18E-02	5.41E-03	2024
552817.22_4171851.6	552817.22	4171851.6	1.5	1.25E-01	1.70E-01	1.15E-01	1.20E-01	8.52E-02	7.07E-02	3.91E-02	7.35E-02	4.20E-02	3.89E-03	1.59E-02	1.59E-02	1.39E-02	1.22E-02	2.45E-02	3.14E-02	3.09E-02	4.00E-03	2024
552837.22_4171851.6	552837.22	4171851.6	1.5	1.04E-01	1.37E-01	9.42E-02	1.00E-01	7.40E-02	5.96E-02	3.24E-02	6.49E-02	3.60E-02	3.20E-03	1.30E-02	1.31E-02	1.14E-02	9.99E-03	2.01E-02	2.58E-02	2.54E-02	3.29E-03	2024
552857.22_4171851.6	552857.22	4171851.6	1.5	9.20E-02	1.19E-01	8.23E-02	8.97E-02	6.91E-02	5.40E-02	2.88E-02	6.12E-02	3.32E-02	2.83E-03	1.15E-02	1.15E-02	1.00E-02	8.81E-03	1.78E-02	2.28E-02	2.24E-02	2.91E-03	2024
552877.22_4171851.6	552877.22	4171851.6	1.5	8.61E-02	1.09E-01	7.57E-02	8.41E-02	6.82E-02	5.18E-02	2.72E-02	6.06E-02	3.24E-02	2.65E-03	1.08E-02	1.08E-02	9.39E-03	8.25E-03	1.66E-02	2.13E-02	2.10E-02	2.72E-03	2024
552897.22_4171851.6	552897.22	4171851.6	1.5	8.27E-02	1.02E-01	7.14E-02	8.06E-02	6.92E-02	5.12E-02	2.65E-02	6.15E-02	3.25E-02	2.55E-03	1.04E-02	1.04E-02	9.05E-03	7.95E-03	1.60E-02	2.06E-02	2.02E-02	2.63E-03	2024
552917.22_4171851.6	552917.22	4171851.6	1.5	8.49E-02	1.03E-01	7.20E-02	8.27E-02	7.52E-02	5.45E-02	2.78E-02	6.65E-02	3.50E-02	2.66E-03	1.08E-02	1.08E-02	9.43E-03	8.29E-03	1.67E-02	2.14E-02	2.11E-02	2.74E-03	2024
552937.22_4171851.6	552937.22	4171851.6	1.5	9.00E-02	1.07E-01	7.51E-02	8.75E-02	8.43E-02	6.01E-02	3.03E-02	7.41E-02	3.90E-02	2.88E-03	1.17E-02	1.17E-02	1.02E-02	8.98E-03	1.81E-02	2.32E-02	2.28E-02	2.96E-03	2024
552957.22_4171851.6	552957.22	4171851.6	1.5	1.02E-01	1.19E-01	8.35E-02	9.83E-02	1.00E-01	7.06E-02	3.54E-02	8.71E-02	4.62E-02	3.34E-03	1.36E-02	1.36E-02	1.19E-02	1.04E-02	2.10E-02	2.70E-02	2.65E-02	3.43E-03	2024
552977.22_4171851.6	552977.22	4171851.6	1.5	1.22E-01	1.41E-01	9.89E-02	1.17E-01	1.26E-01	8.42E-02	4.40E-02	1.08E-01	5.79E-02	4.13E-03	1.69E-02	1.69E-02	1.47E-02	1.29E-02	2.60E-02	3.34E-02	3.28E-02	4.25E-03	2024
552997.22_4171851.6	552997.22	4171851.6	1.5	1.57E-01	1.81E-01	1.26E-01	1.50E-01	1.70E-01	1.18E-01	5.86E-02	1.44E-01	7.79E-02	5.49E-03	2.24E-02	2.25E-02	1.96E-02	1.72E-02	3.46E-02	4.43E-02	4.35E-02	5.64E-03	2024
553017.22_4171851.6	553017.22	4171851.6	1.5	1.19E-01	1.32E-01	8.94E-02	1.08E-01	1.64E-01	9.80E-02	4.34E-02	1.41E-01	7.06E-02	3.76E-03	1.53E-02	1.54E-02	1.34E-02	1.17E-02	2.37E-02	3.04E-02	2.98E-02	3.86E-03	2024
553037.22_4171851.6	553037.22	4171851.6	1.5	1.39E-01	1.55E-01	1.05E-01	1.27E-01	1.79E-01	1.12E-01	5.14E-02	1.53E-01	7.89E-02	4.57E-03	1.87E-02	1.87E-02	1.63E-02	1.43E-02	2.88E-02	3.69E-02	3.63E-02	4.70E-03	2024
553057.22_4171851.6	553057.22	4171851.6	1.5	1.05E-01	1.14E-01	7.51E-02	9.24E-02	1.56E-01	8.91E-02	3.76E-02	1.35E-01	6.63E-02	3.15E-03	1.28E-02	1.29E-02	1.12E-02	9.83E-03	1.98E-02	2.54E-02	2.50E-02	3.24E-03	2024
553077.22_4171851.6	553077.22	4171851.6	1.5	8.66E-02	9.06E-02	6.32E-02	7.79E-02	1.45E-01	7.71E-02	3.02E-02	1.27E-01	5.61E-02	2.65E-03	1.07E-02	1.08E-02	9.65E-03	8.41E-03	7.37E-03	2.14E-02	2.12E-02	2.43E-03	2024
553097.22_4171851.6	553097.22	4171851.6	1.5	7.33E-02	7.43E-02	4.65E-02	6.02E-02	1.36E-01	6.83E-02	2.50E-02	1.20E-01	5.52E-02	1.84E-03	7.45E-03	7.47E-03	6.50E-03	5.70E-03	1.15E-02	1.48E-02	1.45E-02	1.89E-03	2024
553117.22_4171851.6	553117.22	4171851.6	1.5	6.69E-02	6.57E-02	3.97E-02	5.32E-02	1.37E-01	6.55E-02	2.25E-02	1.20E-01	5.46E-02	1.54E-03	6.23E-03	6.24E-03	5.44E-03	4.77E-03	9.62E-03	1.24E-02	1.22E-02	1.58E-03	2042
553137.22_4171851.6	553137.22	4171851.6	1.5	6.20E-02	5.91E-02	3.46E-02	4.74E-02	1.33E-01	6.20E-02	2.04E-02	1.18E-01	5.28E-02	1.32E-03	5.33E-03	5.34E-03	4.65E-03	4.08E-03	8.23E-03	1.06E-02	1.04E-02	1.35E-03	2042
553157.22_4171851.6	553157.22	4171851.6	1.5	5.65E-02	5.27E-02	3.02E-02	4.23E-02	1.29E-01	5.69E-02	1.82E-02	1.10E-01	4.91E-02	1.14E-03	4.57E-03	4.58E-03	3.99E-03	3.50E-03	7.05E-03	9.08E-03	8.92E-03	1.16E-03	2042
553177.22_4171851.6	553177.22	4171851.6	1.5	5.22E-02	4.78E-02	2.70E-02	3.81E-02	1.18E-01	5.34E-02	1.67E-02	1.05E-01	4.65E-02	1.00E-03	4.02E-03	4.03E-03	3.51E-03	3.08E-03	6.21E-03	8.00E-03	7.86E-03	1.02E-03	2042
553197.22_4171851.6	553197.22	4171851.6	1.5	5.11E-02	4.58E-02	2.52E-02	3.64E-02	1.21E-01	5.35E-02	1.62E-02	1.07E-01	4.72E-02	9.27E-04	3.72E-03	3.73E-03	3.25E-03	2.85E-03	5.74E-03	7.39E-03	7.27E-03	9.48E-04	2042
553217.22_4171851.6	553217.22	4171851.6	1.5	5.60E-02	4.86E-02	2.51E-02	3.84E-02	1.47E-01	6.30E-02	1.80E-02	1.30E-01	5.68E-02	9.24E-04	3.71E-03	3.72E-03	3.24E-03	2.84E-03	5.72E-03	7.37E-03	7.24E-03	9.45E-04	2042
553237.22_4171851.6	553237.22	4171851.6	1.5	5.27E-02	4.50E-02	2.28E-02	3.51E-02	1.37E-01	5.85E-02	1.66E-02	1.21E-01	5.30E-02	8.33E-04	3.34E-03	3.35E-03	2.92E-03	2.56E-03	5.16E-03	6.65E-03	6.53E-03	8.53E-04	2042
553257.22_4171851.6	553257.22	4171851.6	1.5	5.34E-02	4.47E-02	2.19E-02	3.50E-02	1.48E-01	6.14E-02	1.69E-02	1.29E-01	5.61E-02	8.25E-04	3.30E-03	3.31E-03	2.79E-03	2.44E-03	4.93E-03	6.34E-03	6.23E-03	8.14E-04	2042
553277.22_4171851.6	553277.22	4171851.6	1.5	5.23E-02	4.30E-02	2.05E-02	3.36E-02	1.45E-01	6.04E-02	1.63E-02	1.28E-01	5.56E-02	7.43E-04	2.98E-03	2.99E-03	2.61E-03	2.28E-03	4.61E-03	5.93E-03	5.83E-03	7.61E-04	2042
553297.22_4171851.6	553297.22	4171851.6	1.5	5.16E-02	4.18E-02	1.94E-02	3.25E-02	1.45E-01	6.02E-02	1.60E-02	1.29E-01	5.56E-02	7.00E-04	2.81E-03	2.82E-03	2.46E-03	2.15E-03	4.34E-03	5.59E-03	5.49E-03	7.17E-04	2042
553317.22_4171851.6	553317.22	4171851.6	1.5	5.00E-02	3.99E-02	1.82E-02	3.08E-02	1.39E-01	5.77E-02	1.52E-02	1.24E-01	5.35E-02	6.54E-04	2.63E-03	2.63E-03	2.29E-03	2.01E-03	4.06E-03	5.22E-03	5.13E-03	6.70E-04	2042
553337.22_4171851.6	553337.22	4171851.6	1.5	4.99E-02	3.82E-02	1.74E-02	3.01E-02	1.41E-01	5.78E-02	1.51E-02	1.25E-01	5.38E-02	6.24E-04	2.50E-03	2.51E-03	2.19E-03	1.92E-03	3.87E-03	4.98E-03	4.89E-03	6.39E-04	2042
553357.22_4171851.6	553357.22	4171851.6	1.5	4.92E-02	3.81E-02	1.66E-02	2.91E-02	1.38E-01	5.65E-02	1.46E-02	1.22E-01	5.27E-02	5.92E-04	2.37E-03	2.38E-03	2.07E-03	1.82E-03	3.67E-03	4.72E-03	4.64E-03	6.06E-04	2042
553377.22_4171851.6	553377.22	4171851.6	1.5	4.76E-02	3.63E-02	1.58E-02	2.77E-02	1.30E-01	5.32E-02	1.38E-02	1.15E-01	4.96E-02	5.60E-04	2.24E-03	2.25E-03	1.96E-03	1.72E-03	3.46E-03	4.46E-03	4.38E-03	5.73E-04	2042
553397.22_4171851.6	553397.22	4171851.6	1.5	4.58E-02	3.45E-02	1.49E-02	2.63E-02	1.21E-01	4.98E-02	1.29E-02	1.08E-01	4.64E-02	5.28E-04	2.11E-03	2.12E-03	1.84E-03	1.62E-03	3.26E-03	4.20E-03	4.13E-03	5.40E-04	2042
553417.22_4171851.6	553417.22	4171851.6	1.5	4.43E-02	3.29E-02	1.42E-02	2.51E-02	1.14E-01	4.67E-02	1.22E-02	1.02E-01	4.35E-02	5.01E-04	2.00E-03	2.00E-03	1.74E-03	1.53E-03	3.09E-03	3.98E-03	3.91E-03	5.11E-04	2042
553437.22_4171851.6	553437.22	4171851.6	1.5	4.40E-02	3.20E-02	1.36E-02	2.40E-02	1.09E-01	4.46E-02	1.16E-02	9.75E-02	4.16E-02	4.80E-04	1.91E-03	1.91E-03	1.67E-03	1.46E-03	2.95E-03	3.80E-03	3.74E-03	4.89E-04	2042
553457.22_4171851.6	553457.22	4171851.6	1.5	4.99E-02	3.48E-02	1.36E-02	2.62E-02	1.21E-01	4.90E-02	1.24E-02	1.08E-01	4.60E-02	4.81E-04	1.91E-03	1.91E-03	1.67E-03	1.46E-03	2.95E-03	3.80E-03	3.74E-03	4.89E-04	2042
553477.22_4171851.6	553477.22	4171851.6	1.5	5.41E-02	3.61E-02	1.33E-02	2.71E-02	1.23E-01	4.96E-02	1.25E-02	1.11E-01	4.68E-02	4.71E-04	1.86E-03	1.86E-03	1.62E-03	1.43E-03	2.88E-03	3.71E-03	3.64E-03	4.77E-04	2042
553497.22_4171851.6	553497.22	4171851.6	1.5	6.27E-02	3.92E-02	1.31E-02	2.97E-02	1.30E-01	5.22E-02	1.29E-02	1.18E-01	4.93E-02	4.65E-04	1.83E-03	1.84E-03	1.60E-03	1.41E-03	2.84E-03	3.65E-03	3.59E-03	4.70E-04	2042
553517.22_4171851.6	553517.22	4171851.6	1.5	7.19E-02	4.22E-02	1.32E-02	3.14E-02	1.34E-01	5.32E-02	1.31E-02	1.23E-01	5.01E-02	4.69E-04	1.84E-03	1.85E-03	1.61E-03	1.42E-03	2.85E-03	3.68E-03	3.62E-03	4.73E-04	2042
553537.22_4171851.6	553537.22	4171851.6	1.5	9.34E-02	4.81E-02	1.29E-02	3.76E-02	1.06E-01	4.30E-02	1.11E-02	1.02E-01	4.00E-02	4.58E-04	1.80E-03	1.80E-03	1.57E-03	1.38E-03	2.78E-03	3.58E-03	3.52E-03	4.61E-04	2024
553557.22_4171851.6	553557.22	4171851.6	1.5	1.04E-01	5.05E-02	1.26E-02	4.09E-02	8.41E-02	3.51E-02	9.55E-03	8.54E-02	3.21E-02	4.47E-04	1.75E-03	1.76E-03	1.53E-03	1.34E-03	2.71E-03	3.49E-03	3.43E-03	4.49E-04	2024
553577.22_4171851.6	553577.22	4171851.6	1.5	9.41E-02	4.59E-02	1.23E-02	3.78E-02	6.99E-02	2.98E-02	8.47E-03	7.21E-02	2.69E-02	4.36E-04	1.70E-03	1.71E-03	1.49E-03	1.31E-03	2.63E-03	3.40E-03	3.34E-03	4.37E-04	2024
553597.22_4171851.6	553597.22	4171851.6	1.5	5.83E-02	3.25E-02	1.20E-02	2.79E-02	5.35E-02	2.38E-02	7.25E-03	5.32E-02	2.09E-02	4.23E-04	1.65E-03	1.66E-03	1.44E-03	1.27E-03	2.55E-03	3.29E-03	3.23E-03	4.24E-04	2024
553617.22_4171851.6	553617.22	4171851.6	1.5	4.11E-02	2.58E-02	1.17E-02	2.00E-02	4.43E-02	2.03E-02	6.50E-03	4.31E-02	1.75E-02	4.10E-04	1.60E-03	1.61E-03	1.40E-03	1.22E-03	2.47E-03	3.18E-03	3.13E-03	4.10E-04	2024
553637.22_4171851.6	553637.22	4171851.6	1.5	3.41E-02	2.27E-02	1.14E-02	2.07E-02	3.89E-02	1.82E-02	6.01E-03	3.75E-02	1.55E-02	3.97E-04	1.54E-03	1.55E-03	1.35E-03	1.18E-03	2.39E-03	3.08E-03	3.02E-03	3.97E-04	2024
553657.22_4171851.6	553657.22	4171851.6	1.5	3.01E-02	2.08E-02	1.11E-02	1.92E-02	3.48E-02	1.66E-02	5.62E-03	3.36E-02	1.39E-02	3.85E-04	1.49E-03	1.50E-03	1.30E-03	1.14E-03	2.31E-03	2.98E-03	2.92E-03	3.84E-04	2024
553677.22_4171851.6	553677.22	4171851.6	1.5	2.73E-02	1.93E-02	1.08E-02	1.82E-02	3.15E-02	1.52E-02	5.28E-03	3.04E-02	1.27E-02	3.73E-04	1.44E-03	1.45E-03	1.26E-03	1.11E-03	2.23E-03	2.88E-03	2.83E-03	3.72E-04	2024
553697.22_4171851.6	553697.22	4171851.6	1.5	2.49E-02	1.80E-02	1.05E-02	1.72E-02	2.85E-02	1.40E-02	4.96E-03	2.75E-02	1.15E-02	3.61E-04	1.40E-03	1.40E-03	1.22E-03	1.07E-03	2.15E-03	2.78E-03	2.73E-03	3.59E-04	2024
553717.22_4171851.6	553717.22	4171851.6	1.5	2.31E-02	1.70E-02	1.02E-02	1.64E-02	2.60E-02	1.29E-02	4.69E-03	2.52E-02	1.06E-02	3.49E-04	1.35E-03	1.35E-03	1.18E-03	1.03E-03	2.08E-03	2.68E-03	2.64E-03	3.47E-04	2024
553737.22_4171851.6	553737.22	4171851.6	1.5	2.19E-02	1.62E-02	9.89E-03	1.58E-02	2.41E-02	1.21E-02	4.47E-03	2.35E-02	9.84E-03	3.38E-04	1.31E-03	1.31E-03	1.14E-03	9.98E-04	2.01E-03	2.60E-03	2.56E-03	3.36E-04	2024
553757.22_4171851.6	553757.22	4171851.6	1.5	2.08E-02	1.55E-02	9.65E-03	1.53E-02	2.25E-02	1.14E-02	4.27E-03	2.19E-02	9.20E-03	3.28E-04	1.27E-03	1.27E-03	1.11E-03	9.67E-04	1.95E-03	2.52E-03	2.48E-03	3.26E-04	2024
553777.22_4171851.6	553777.22	4171851.6	1.5	1.99E-02	1.49E-02	9.41E-03	1.48E-02	2.10E-02	1.08E-02	4.08E-03	2.06E-02	8.62E-03	3.19E-04	1.23E-03	1.23E-03	1.07E-03	9.38E-04	1.89E-03	2.45E-03	2.41E-03	3.17E-04	2024
553797.22_4171851.6	553797.22	4171851.6	1.5	1.91E-02	1.44E-02	9.20E-03	1.43E-02	1.97E-02	1.02E-02	3.91E-03	1.94E-02	8.11E-03	3.09E-04	1.19E-03	1.19E-03	1.04E-03	9.10E-04	1.84E-03	2.38E-03	2.34E-03	3.08E-04	2024
553817.22_4171851.6	553817.22	4171851.6	1.5	1.83E-02	1.38E-02	9.00E-03	1.39E-02	1.85E-02	9.70E-03	3.76E-03	1.83E-02	7.65E-03	3.01E-04	1.16E-03	1.16E-03	1.01E-03	8.84E-04	1.78E-03	2.31E-03	2.27E-03	3.00E-04	2024
553837.22_4171851.6	553837.22	4171851.6	1.5	1.77E-02	1.34E-02	8.81E-03	1.35E-02	1.74E-02	9.23E-03	3.61E-03	1.73E-02	7.23E-03	2.93E-04	1.12E-03	1.13E-03	9.83E-04	8.59E-04	1.73E-03	2.25E-03	2.21E-03	2.92E-04	2024
553857.22_4171851.6	553857.22	4171851.6	1.5	1.71E-02	1.29E-02	8.64E-03	1.31E-02	1.65E-02	8.79E-03	3.48E-03	1.64E-02	6.84E-03	2.85E-04	1.09E-03	1.10E-03	9.56E-04	8.35E-04	1.68E-03	2.19E-03	2.15E-03	2.84E-04	2024
553877.22_4171851.6	553877.22	4171851.6	1.5	1.65E-02	1.25E-02	8.47E-03	1.28E-02	1.56E-02	8.38E-03	3.35E-03	1.56E-02	6.49E-03	2.78E-04	1.06E-03	1.07E-03	9.30E-04	8.12E-04	1.64E-03	2.13E-03	2.09E-03	2.77E-04	2024
553897.22_4171851.6	553897.22	4171851.6	1.5	1.60E-02	1.22E-02	8.32E-03	1.24E-02	1.48E-02	8.01E-03	3.23E-03	1.48E-02	6.17E-03	2.71E-04	1.04E-03	1.04E-03	9.05E-04	7.91E-04	1.59E-03	2.07E-03	2.04E-03	2.70E-04	2024
553917.22_4171851.6	553917.22	4171851.6	1.5	1.55E-02	1.18E-02	8.17E-03	1.21E-02	1.40E-02	7.66E-03	3.12E-03	1.41E-02	5.87E-03	2.64E-04	1.01E-03	1.01E-03	8.81E-04	7.70E-04	1.55E-03	2.02E-03	1.99E-03	2.63E-04	2024
553937.22_4171851.6	553937.22	4171851.6	1.5	1.50E-02	1.15E-02	8.04E-03	1.18E-02	1.33E-02	7.34E-03	3.02E-03	1.34E-02	5.59E-03	2.58E-04	9.82E-04	9.84E-04	8.58E-04	7.50E-04	1.51E-03	1.97E-03	1.94E-03	2.57E-04	2024
553957.22_4171851.6	553957.22	4171851.6	1.5	1.46E-02	1.11E-02	7.91E-03	1.15E-02	1.26E-02	7.04E-03	2.92E-03	1.28E-02	5.33E-03	2.50E-04	9.59E-04	9.60E-04	8.36E-04	7.31E-04	1.47E-03	1.92E-03	1.89E-03	2.51E-04	2024
553977.22_4171851.6	553977.22	4171851.6	1.5	1.42E-02	1.09E-02	7.78E-03	1.13E-02	1.21E-02	6.76E-03	2.83E-03	1.23E-02	5.10E-03	2.46E-04	9.32E-04	9.35E-04	8.15E-04	7.13E-04	1.44E-03	1.87E-03	1.84E-03	2.45E-04	2024
552077.22_4171871.6	552077.22	4171871.6	1.5	1.42E-02	9.88E-03	8.06E-03	8.06E-03	5.27E-03	4.02E-03	2.20E-03	5.06E-03	2.45E-03	2.47E-04	8.28E-04	8.30E-04	7.26E-04	6.21E-04	1.25E-03	1.60E-03	1.57E-03	2.07E-04	2024
552097.22_4171871.6	552097.22	4171871.6	1.5	1.45E-02	1.02E-02	8.28E-03	8.29E-03	5.42E-03	4.13E-03	2.26E-03	5.20E-03	2.52E-03	2.52E-04	8.50E-04	8.52E-04	7.45E-04	6.38E-04	1.29E-03	1.64E-03	1.61E-03	2.13E-04	2024
552117.22_4171871.6	552117.22	4171871.6	1.5	1.48E-02	1.05E-02	8.50E-03	8.51E-03	5.56E-03	4.24E-03	2.32E-03	5.34E-03	2.58E-03	2.57E-04	8.71E-04	8.73E-04	7.63E-04	6.55E-04	1.32E-03	1.69E-03	1.65E-03	2.19E-04	2024
552137.22_4171871.6	552137.22	4171871.6	1.5	1.52E-02	1.08E-02	8.74E-03	8.76E-03	5.73E-03	4.36E-03	2.40E-03	5.50E-03	2.65E-03	2.63E-04	8.95E-04	8.98E-04	7.85E-04	6.74E-04	1.36E-03	1.74E-03	1.70E-03	2.25E-04	2024
552157.22_4171871.6	552157.22	4171871.6	1.5	1.56E-02	1.13E-02	9.02E-03	9.03E-03	5.89E-03	4.50E-03	2.46E-03	5.64E-03	2.72E-03	2.69E-04	9.19E-04	9.21E-04	8.05E-04	6.92E-04	1.40E-03	1.79E-03	1.75E-03	2.31E-04	2024
552177.22_4171871.6	552177.22	4171871.6	1.5	1.60E-02	1.17E-02	9.32E-03	9.32E-03	6.08E-03	4.64E-03	2.54E-03	5.82E-03	2.80E-03	2.76E-04	9.47E-04	9.50E-04	8.30E-04	7.14E-04	1.44E-03	1.84E-03	1.80E-03	2.39E-04	2024
552197.22_4171871.6	552197.22	4171871.6	1.5	1.64E-02	1.22E-02	9.61E-03	9.61E

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
14																						
553877.22_4171871.6	553877.22	4171871.6	1.5	1.67E-02	1.26E-02	8.58E-03	1.30E-02	1.53E-02	8.26E-03	3.33E-03	1.54E-02	6.38E-03	2.78E-04	1.06E-03	1.07E-03	9.29E-04	8.12E-04	1.64E-03	2.13E-03	2.10E-03	2.78E-04	2024
553897.22_4171871.6	553897.22	4171871.6	1.5	1.61E-02	1.22E-02	8.42E-03	1.27E-02	1.44E-02	7.89E-03	3.21E-03	1.46E-02	6.06E-03	2.71E-04	1.03E-03	1.04E-03	9.04E-04	7.90E-04	1.59E-03	2.07E-03	2.04E-03	2.71E-04	2024
553917.22_4171871.6	553917.22	4171871.6	1.5	1.56E-02	1.18E-02	8.28E-03	1.23E-02	1.37E-02	7.55E-03	3.10E-03	1.39E-02	5.76E-03	2.64E-04	1.01E-03	1.01E-03	8.80E-04	7.69E-04	1.55E-03	2.02E-03	1.99E-03	2.64E-04	2024
553937.22_4171871.6	553937.22	4171871.6	1.5	1.52E-02	1.15E-02	8.14E-03	1.20E-02	1.30E-02	7.23E-03	3.00E-03	1.33E-02	5.49E-03	2.58E-04	9.80E-04	9.83E-04	8.57E-04	7.49E-04	1.51E-03	1.97E-03	1.94E-03	2.57E-04	2024
553957.22_4171871.6	553957.22	4171871.6	1.5	1.47E-02	1.12E-02	8.01E-03	1.17E-02	1.24E-02	6.94E-03	2.90E-03	1.27E-02	5.24E-03	2.52E-04	9.55E-04	9.57E-04	8.35E-04	7.30E-04	1.47E-03	1.92E-03	1.89E-03	2.51E-04	2024
553977.22_4171871.6	553977.22	4171871.6	1.5	1.44E-02	1.09E-02	7.88E-03	1.14E-02	1.18E-02	6.66E-03	2.81E-03	1.21E-02	5.01E-03	2.46E-04	9.31E-04	9.33E-04	8.14E-04	7.12E-04	1.43E-03	1.87E-03	1.85E-03	2.45E-04	2024
552077.22_4171891.6	552077.22	4171891.6	1.5	1.43E-02	9.85E-03	8.05E-03	8.06E-03	5.25E-03	4.01E-03	2.20E-03	5.04E-03	2.44E-03	2.48E-04	8.28E-04	8.30E-04	7.26E-04	6.20E-04	1.25E-03	1.60E-03	1.56E-03	2.07E-04	2024
552097.22_4171891.6	552097.22	4171891.6	1.5	1.47E-02	1.02E-02	8.29E-03	8.31E-03	5.40E-03	4.13E-03	2.27E-03	5.19E-03	2.51E-03	2.53E-04	8.51E-04	8.54E-04	7.46E-04	6.39E-04	1.29E-03	1.65E-03	1.61E-03	2.13E-04	2024
552117.22_4171891.6	552117.22	4171891.6	1.5	1.50E-02	1.05E-02	8.52E-03	8.54E-03	5.55E-03	4.25E-03	2.33E-03	5.33E-03	2.57E-03	2.59E-04	8.73E-04	8.76E-04	7.65E-04	6.56E-04	1.32E-03	1.69E-03	1.65E-03	2.19E-04	2024
552137.22_4171891.6	552137.22	4171891.6	1.5	1.54E-02	1.09E-02	8.79E-03	8.81E-03	5.73E-03	4.39E-03	2.41E-03	5.50E-03	2.65E-03	2.65E-04	8.99E-04	9.01E-04	7.88E-04	6.76E-04	1.36E-03	1.74E-03	1.71E-03	2.26E-04	2024
552157.22_4171891.6	552157.22	4171891.6	1.5	1.59E-02	1.13E-02	9.08E-03	9.10E-03	5.91E-03	4.53E-03	2.49E-03	5.67E-03	2.73E-03	2.71E-04	9.26E-04	9.28E-04	8.11E-04	6.97E-04	1.41E-03	1.80E-03	1.76E-03	2.33E-04	2024
552177.22_4171891.6	552177.22	4171891.6	1.5	1.63E-02	1.17E-02	9.35E-03	9.37E-03	6.08E-03	4.66E-03	2.56E-03	5.82E-03	2.80E-03	2.78E-04	9.51E-04	9.54E-04	8.34E-04	7.17E-04	1.45E-03	1.85E-03	1.81E-03	2.40E-04	2024
552197.22_4171891.6	552197.22	4171891.6	1.5	1.67E-02	1.22E-02	9.68E-03	9.68E-03	6.28E-03	4.82E-03	2.65E-03	6.01E-03	2.89E-03	2.85E-04	9.82E-04	9.84E-04	8.60E-04	7.41E-04	1.49E-03	1.91E-03	1.87E-03	2.48E-04	2024
552217.22_4171891.6	552217.22	4171891.6	1.5	1.74E-02	1.29E-02	1.02E-02	1.02E-02	6.58E-03	5.05E-03	2.78E-03	6.28E-03	3.03E-03	2.97E-04	1.03E-03	1.03E-03	9.00E-04	7.76E-04	1.56E-03	2.00E-03	1.96E-03	2.59E-04	2024
552237.22_4171891.6	552237.22	4171891.6	1.5	1.83E-02	1.38E-02	1.08E-02	1.07E-02	6.94E-03	5.33E-03	2.93E-03	6.61E-03	3.19E-03	3.11E-04	1.08E-03	1.08E-03	9.48E-04	8.17E-04	1.65E-03	2.11E-03	2.07E-03	2.73E-04	2024
552257.22_4171891.6	552257.22	4171891.6	1.5	1.93E-02	1.49E-02	1.15E-02	1.14E-02	7.36E-03	5.65E-03	3.11E-03	7.00E-03	3.37E-03	3.28E-04	1.15E-03	1.15E-03	1.00E-03	8.67E-04	1.75E-03	2.24E-03	2.19E-03	2.90E-04	2024
552277.22_4171891.6	552277.22	4171891.6	1.5	2.07E-02	1.64E-02	1.24E-02	1.22E-02	7.91E-03	6.08E-03	3.34E-03	7.50E-03	3.62E-03	3.50E-04	1.23E-03	1.23E-03	1.08E-03	9.31E-04	1.88E-03	2.40E-03	2.35E-03	3.11E-04	2024
552297.22_4171891.6	552297.22	4171891.6	1.5	2.24E-02	1.82E-02	1.36E-02	1.33E-02	8.58E-03	6.59E-03	3.62E-03	8.09E-03	3.92E-03	3.77E-04	1.33E-03	1.34E-03	1.17E-03	1.01E-03	2.03E-03	2.60E-03	2.55E-03	3.37E-04	2024
552317.22_4171891.6	552317.22	4171891.6	1.5	2.36E-02	1.98E-02	1.47E-02	1.41E-02	9.07E-03	6.97E-03	3.83E-03	8.55E-03	4.15E-03	3.97E-04	1.41E-03	1.41E-03	1.23E-03	1.07E-03	2.15E-03	2.76E-03	2.70E-03	3.56E-04	2024
552337.22_4171891.6	552337.22	4171891.6	1.5	2.46E-02	2.14E-02	1.56E-02	1.49E-02	9.48E-03	7.29E-03	4.00E-03	8.94E-03	4.34E-03	4.12E-04	1.47E-03	1.48E-03	1.29E-03	1.12E-03	2.26E-03	2.89E-03	2.83E-03	3.74E-04	2024
552357.22_4171891.6	552357.22	4171891.6	1.5	2.57E-02	2.31E-02	1.67E-02	1.58E-02	9.89E-03	7.61E-03	4.18E-03	9.34E-03	4.53E-03	4.28E-04	1.54E-03	1.54E-03	1.35E-03	1.17E-03	2.38E-03	3.02E-03	2.97E-03	3.91E-04	2024
552377.22_4171891.6	552377.22	4171891.6	1.5	2.68E-02	2.52E-02	1.79E-02	1.67E-02	1.03E-02	7.95E-03	4.36E-03	9.76E-03	4.74E-03	4.44E-04	1.61E-03	1.62E-03	1.41E-03	1.23E-03	2.48E-03	3.18E-03	3.11E-03	4.10E-04	2024
552397.22_4171891.6	552397.22	4171891.6	1.5	2.80E-02	2.75E-02	1.93E-02	1.77E-02	1.08E-02	8.30E-03	4.54E-03	1.02E-02	4.95E-03	4.60E-04	1.69E-03	1.69E-03	1.48E-03	1.29E-03	2.59E-03	3.33E-03	3.26E-03	4.30E-04	2024
552417.22_4171891.6	552417.22	4171891.6	1.5	2.92E-02	3.03E-02	2.10E-02	1.88E-02	1.12E-02	8.66E-03	4.73E-03	1.07E-02	5.17E-03	4.77E-04	1.76E-03	1.77E-03	1.54E-03	1.35E-03	2.72E-03	3.49E-03	3.42E-03	4.50E-04	2024
552437.22_4171891.6	552437.22	4171891.6	1.5	3.08E-02	3.38E-02	2.30E-02	2.02E-02	1.17E-02	9.05E-03	4.94E-03	1.11E-02	5.42E-03	4.96E-04	1.85E-03	1.85E-03	1.61E-03	1.42E-03	2.85E-03	3.66E-03	3.59E-03	4.73E-04	2024
552457.22_4171891.6	552457.22	4171891.6	1.5	3.25E-02	3.82E-02	2.54E-02	2.16E-02	1.21E-02	9.38E-03	5.13E-03	1.16E-02	5.62E-03	5.14E-04	1.92E-03	1.93E-03	1.68E-03	1.47E-03	2.97E-03	3.81E-03	3.74E-03	4.93E-04	2024
552477.22_4171891.6	552477.22	4171891.6	1.5	3.59E-02	4.68E-02	3.00E-02	2.41E-02	1.27E-02	9.82E-03	5.35E-03	1.21E-02	5.90E-03	5.33E-04	2.02E-03	2.03E-03	1.77E-03	1.55E-03	3.13E-03	4.02E-03	3.94E-03	5.18E-04	2024
552497.22_4171891.6	552497.22	4171891.6	1.5	4.11E-02	6.09E-02	3.68E-02	2.74E-02	1.29E-02	1.00E-02	5.45E-03	1.24E-02	6.03E-03	5.43E-04	2.07E-03	2.08E-03	1.81E-03	1.59E-03	3.21E-03	4.10E-03	4.05E-03	5.32E-04	2024
552517.22_4171891.6	552517.22	4171891.6	1.5	4.39E-02	6.88E-02	4.08E-02	2.96E-02	1.32E-02	1.03E-02	5.58E-03	1.28E-02	6.18E-03	5.55E-04	2.13E-03	2.14E-03	1.86E-03	1.64E-03	3.31E-03	4.25E-03	4.17E-03	5.48E-04	2024
552537.22_4171891.6	552537.22	4171891.6	1.5	4.48E-02	7.23E-02	4.26E-02	3.07E-02	1.34E-02	1.05E-02	5.68E-03	1.31E-02	6.28E-03	5.66E-04	2.18E-03	2.19E-03	1.91E-03	1.68E-03	3.39E-03	4.36E-03	4.28E-03	5.62E-04	2024
552557.22_4171891.6	552557.22	4171891.6	1.5	4.53E-02	7.43E-02	4.37E-02	3.16E-02	1.37E-02	1.07E-02	5.82E-03	1.35E-02	6.49E-03	5.80E-04	2.25E-03	2.26E-03	1.97E-03	1.73E-03	3.49E-03	4.49E-03	4.41E-03	5.79E-04	2024
552577.22_4171891.6	552577.22	4171891.6	1.5	4.60E-02	7.61E-02	4.48E-02	3.28E-02	1.43E-02	1.12E-02	6.07E-03	1.40E-02	6.78E-03	6.05E-04	2.36E-03	2.36E-03	2.06E-03	1.82E-03	3.66E-03	4.71E-03	4.62E-03	6.07E-04	2024
552597.22_4171891.6	552597.22	4171891.6	1.5	4.64E-02	7.74E-02	4.57E-02	3.38E-02	1.49E-02	1.17E-02	6.33E-03	1.47E-02	7.09E-03	6.31E-04	2.47E-03	2.48E-03	2.16E-03	1.91E-03	3.84E-03	4.94E-03	4.85E-03	6.36E-04	2024
552617.22_4171891.6	552617.22	4171891.6	1.5	4.69E-02	7.85E-02	4.66E-02	3.50E-02	1.56E-02	1.23E-02	6.66E-03	1.54E-02	7.46E-03	6.65E-04	2.62E-03	2.62E-03	2.29E-03	2.02E-03	4.07E-03	5.23E-03	5.13E-03	6.73E-04	2024
552637.22_4171891.6	552637.22	4171891.6	1.5	4.76E-02	7.97E-02	4.75E-02	3.62E-02	1.68E-02	1.31E-02	7.13E-03	1.64E-02	7.99E-03	7.11E-04	2.81E-03	2.82E-03	2.45E-03	2.16E-03	4.36E-03	5.61E-03	5.51E-03	7.22E-04	2024
552657.22_4171891.6	552657.22	4171891.6	1.5	4.91E-02	8.18E-02	4.91E-02	3.87E-02	1.82E-02	1.45E-02	7.87E-03	1.78E-02	8.77E-03	7.86E-04	3.12E-03	3.13E-03	2.73E-03	2.40E-03	4.85E-03	6.23E-03	6.12E-03	8.01E-04	2024
552677.22_4171891.6	552677.22	4171891.6	1.5	5.61E-02	9.08E-02	5.53E-02	4.61E-02	2.33E-02	1.87E-02	1.02E-02	2.25E-02	1.13E-02	1.01E-03	4.06E-03	4.07E-03	3.54E-03	3.12E-03	6.29E-03	8.09E-03	7.94E-03	1.04E-03	2024
552697.22_4171891.6	552697.22	4171891.6	1.5	7.54E-02	1.18E-01	7.34E-02	6.47E-02	3.57E-02	2.90E-02	1.58E-02	3.35E-02	1.74E-02	1.58E-03	6.36E-03	6.38E-03	5.55E-03	4.88E-03	9.84E-03	1.26E-02	1.24E-02	1.62E-03	2024
552717.22_4171891.6	552717.22	4171891.6	1.5	1.39E-01	2.23E-01	1.38E-01	1.22E-01	6.88E-02	5.58E-02	3.23E-02	6.13E-02	3.39E-02	3.24E-03	1.34E-02	1.34E-02	1.15E-02	1.01E-02	2.04E-02	2.61E-02	2.57E-02	3.33E-03	2024
552737.22_4171891.6	552737.22	4171891.6	1.5	1.66E-01	2.54E-01	1.61E-01	1.50E-01	9.03E-02	7.78E-02	4.38E-02	7.87E-02	4.53E-02	4.41E-03	1.80E-02	1.80E-02	1.57E-02	1.38E-02	2.77E-02	3.55E-02	3.49E-02	4.52E-03	2024
552757.22_4171891.6	552757.22	4171891.6	1.5	1.50E-01	2.29E-01	1.45E-01	1.37E-01	8.28E-02	7.05E-02	3.94E-02	7.30E-02	4.13E-02	3.95E-03	1.61E-02	1.62E-02	1.41E-02	1.23E-02	2.49E-02	3.19E-02	3.13E-02	4.06E-03	2024
552777.22_4171891.6	552777.22	4171891.6	1.5	1.34E-01	1.98E-01	1.28E-01	1.25E-01	7.80E-02	6.55E-02	3.64E-02	6.93E-02	3.87E-02	3.64E-03	1.48E-02	1.49E-02	1.29E-02	1.14E-02	2.29E-02	2.94E-02	2.89E-02	3.74E-03	2024
552797.22_4171891.6	552797.22	4171891.6	1.5	1.43E-01	1.94E-01	1.32E-01	1.40E-01	9.51E-02	8.07E-02	4.51E-02	8.27E-02	4.74E-02	4.51E-03	1.84E-02	1.85E-02	1.61E-02	1.41E-02	2.84E-02	3.58E-02	3.58E-02	4.64E-03	2024
552817.22_4171891.6	552817.22	4171891.6	1.5	1.13E-01	1.49E-01	1.03E-01	1.11E-01	7.80E-02	6.42E-02	3.53E-02	6.93E-02	3.83E-02	3.51E-03	1.44E-02	1.43E-02	1.25E-02	1.10E-02	2.21E-02	2.80E-02	2.79E-02	3.61E-03	2024
552837.22_4171891.6	552837.22	4171891.6	1.5	9.82E-02	1.26E-01	8.79E-02	9.76E-02	7.05E-02	5.64E-02	3.06E-02	6.35E-02	3.42E-02	3.02E-03	1.23E-02	1.23E-02	1.07E-02	9.41E-03	1.90E-02	2.43E-02	2.39E-02	3.11E-03	2024
552857.22_4171891.6	552857.22	4171891.6	1.5	9.00E-02	1.13E-01	7.93E-02	8.98E-02	6.77E-02	5.27E-02	2.82E-02	6.14E-02	3.25E-02	2.75E-03	1.12E-02	1.12E-02	9.77E-03	8.59E-03	1.73E-02	2.22E-02	2.18E-02	2.84E-03	2024
552877.22_4171891.6	552877.22	4171891.6	1.5	8.64E-02	1.06E-01	7.48E-02	8.64E-02	6.84E-02	5.19E-02	2.73E-02	6.21E-02	3.24E-02	2.65E-03	1.08E-02	1.08E-02	9.41E-03	8.27E-03	1.67E-02	2.14E-02	2.10E-02	2.73E-03	2024
552897.22_4171891.6	552897.22	4171891.6	1.5	8.42E-02	1.04E-01	7.33E-02	8.61E-02	7.10E-02	5.35E-02	2.78E-02	6.52E-02	3.39E-02	2.71E-03	1.09E-02	1.09E-02	9.48E-03	8.33E-03	1.68E-02	2.16E-02	2.12E-02	2.75E-03	2024
552917.22_4171891.6	552917.22	4171891.6	1.5	8.97E-02	1.06E-01	7.51E-02	8.93E-02	7.92E-02	5.78E-02	2.96E-02	7.12E-02	3.70E-02	2.83E-03	1.15E-02	1.15E-02	1.00E-02	8.83E-03	1.78E-02	2.28E-02	2.24E-02	2.92E-03	2024
552937.22_4171891.6	552937.22	4171891.6	1.5	9.64E-02	1.12E-01	7.95E-02	9.55E-02	9.00E-02	6.46E-02	3.27E-02	8.00E-02	4.18E-02	3.11E-03	1.26E-02	1.27E-02	1.10E-02	9.70E-03	1.96E-02	2.51E-02	2.47E-02	3.20E-03	2024
552957.22_4171891.6	552957.22	4171891.6	1.5	1.10E-01	1.27E-01	8.97E-02	1.08E-01	1.09E-01	7.69E-02	3.87E-02	9.51E-02	5.01E-02	3.66E-03	1.49E-02	1.49E-02	1.30E-02	1.14E-02	2.30E-02	2.95E-02	2.90E-02	3.76E-03	2024
552977.22_4171891.6	552977.22	4171891.6	1.5	1.40E-01	1.61E-01	1.13E-01	1.37E-01	1.46E-01	1.02E-01	5.12E-02	1.26E-01	6.71E-02	4.82E-03	1.97E-02	1.97E-02	1.72E-02	1.51E-02	3.04E-02	3.89E-02	3.82E-02	4.95E-03	2024
552997.22_4171891.6	552997.22	4171891.6	1.5	1.49E-01	1.69E-01	1.17E-01	1.45E-01	1.76E-01	1.16E-01	5.53E-02	1.51E-01	8.05E-02	5.06E-03	2.07E-02	2.07E-02	1.80E-02	1.58E-02	3.18E-02	4.09E-02	4.02E-02	5.20E-03	2024
553017.22_4171891.6	553017.22	4171891.6	1.5	1.14E-01	1.25E-01	8.40E-02	1.04E-01	1.58E-01	9.34E-02	4.08E-02	1.38E-01	6.79E-02	3.51E-03	1.43E-02	1.43E-02	1.25E-02	1.09E-02	2.21E-02	2.83E-02	2.78E-02	3.61E-03	2024
553037.22_4171891.6	553037.22	4171891.6	1.5	1.27E-01	1.38E-01	9.31E-02	1.16E-01	1.78E-01	1.06E-01	4.63E-02	1.55E-01	7.66E-02	3.98E-03	1.62E-02	1.63E-02	1.42E-02	1.24E-02	2.50E-02	3.21E-02	3.16E-02	4.09E-03	2024
553057.22_4171891.6	553057.22	4171891.6	1.5	1.02E-01	1.08E-01	7.06E-02	8.99E-02	1.60E-01	8.85E-02	3.61E-02	1.41E-01	6.73E-02	2.93E-03	1.19E-02	1.20E-02	1.04E-02	9.13E-03	1.84E-02	2.36E-02	2.32E-02	3.01E-03	2024
553077.22_4171891.6	553077.22	4171891.6	1.5	8.61E-02	8.79E-02	5.61E-02	7.36E-02	1.48E-01	7.72E-02	2.95E-02	1.31E-01	6.10E-02	2.26E-03	9.18E-03	9.21E-03	8.02E-03	7.04E-03	1.42E-02	1.82E-02	1.79E-02	2.33E-03	2024
553097.22_4171891.6	553097.22	4171891.6	1.5	7.44E-02	7.35E-02	4.56E-02	6.19E-02	1.43E-01	7.03E-02	2.51E-02	1.27E-01	5.75E-02	1.79E-03	7.24E-03	7.26E-03	6.32E-03	5.55E-03	1.12E-02	1.44E-02	1.41E-02	1.84E-03	2024
553117.22_4171891.6	553117.22	4171891.6	1.5	7.09E-02	6.76E-02	4.01E-02	5.67E-02	1.56E-01	7.25E-02	2.39E-02	1.38E-01	6.15E-02	1.55E-03	6.25E-03	6.27E-03	5.46E-03	4.79E-03	9.66E-03	1.24E-02	1.22E-02	1.59E-03	2042
553137.22_4171891.6	553137.22	4171891.6	1.5	6.81E-02	6.29E-02	3.59E-02	5.25E-02	1.63E-01	7.33E-02	2.29E-02	1.45E-01	6.37E-02	1.37E-03	5.51E-03	5.52E-03	4.81E-03	4.22E-03	8.51E-03	1.10E-02	1.08E-02	1.40E-03	2042
553157.22_4171891.6	553157.22	4171891.6	1.5	6.45E-02	5.82E-02	3.23E-02	4.96E-02	1.68E-01	7.05E-02	2.14E-02	1.42E-01	6.25E-02	1.22E-03	4.89E-03	4.91E-03	4.27E-03	3.75E-03	7.56E-03	9.74E-03	9.58E-03	1.25E-03	2042
553177.22_4171891.6	553177.22	4171891.6	1.5	6.15E-02	5.44E-02	2.94E-02	4.54E-02	1.56E-01	6.78E-02	2.01E-02	1.38E-01	6.03E-02	1.10E-03	4.41E-03	4.42E-03	3.85E-03	3.38E-03	6.81E-03	8.77E-03	8.62E-03	1.13E-03	2042
553197.22_4171891.6	553197.22	4171891.6	1.5	5.98E-02	5.18E-02	2.73E-02	4.32E-02	1.56E-01	6.72E-02	1.94E-02	1.39E-01	6.04E-02	1.01E-03	4.04E-03	4.05E-03	3.53E-03	3.10E-03	6.24E-03	8.05E-03	7.91E-03	1.03E-03	2042
553217.22_4171891.6	553217.22	4171891.6	1.5	5.91E-02	5.01E-02	2.55E-02	4.17E-02	1.62E-01	6.83E-02	1.91E-02	1.44E-01	6.20E-02	9.37E-04	3.76E-03	3.77E-03	3.28E-03	2.88E-03	5.81E-03	7.49E-03	7.36E-03	9.61E-04	2042
553237.22_4171891.6	553237.22	4171891.6	1.5	6.10E-02	5.05E-02	2.43E-02	4.10E-02	1.82E-01	7.52E-02	2.01E-02	1.62E-01	6.93E-02	8.89E-04	3.57E-03	3.58E-03	3.12E-03	2.73E-03	5.51E-03	7.11E-03	6.99E-03	9.13E-04	2042
553257.22_4171891.6	553257.22	4171891.6	1.5	5.61E-02	4.60E-02	2.24E-02	3.82E-02	1.57E-01	6.56E-02	1.78E-02	1.40E-01	6.02E-02	8.10E-04	3.25E-03	3.26E-03	2.84E-03	2.49E-03	5.03E-03	6.48E-03	6.37E-03	8.32E-04	2042
553277.22_4171891.6	553277.22	4171891.6	1.5	5.41E-02	4.38E-02	2.09E-02	3.62E-02	1.50E-01	6.25E-02	1.68E-02	1.34E-01	5.75E-02	7.54E-04	3.03E-03	3.04E-03	2.65E-03	2.32E-03	4.68E-03	6.03E-03	5.93E-03	7.75E-04	2042
553297.22_4171891.6	553297.22	4171891.6	1.5	5.31E-02	4.24E-02	1.98E-02	3.48E-02	1.48E-01	6.13E-02	1.63E-02	1.32E-01	5.67E-02	7.11E-04	2.85E-03	2.86E-03	2.49E-03	2.19E-03	4.41E-03	5.69E-03	5.59E-03	7.30E-04	2042
553317.22_4171891.6	553317.22	4171891.6	1.5	4.72E-02	3.75E-02	1.79E-02	3.06E-02	1.23E-01	5.15E-02	1.40E-02	1.10E-01	4.73E-02	6.39E-04	2.56E-03	2.57E-03	2.24E-03	1.97E-03	3.96E-03	5.11E-03	5.02E-03	6.56E-04	2042
553337.22_4171891.6	553337.22	4171891.6	1.5	5.05E-02	3.92E-02	1.77E-02	3.26E-02	1.48E-01	5.76E-02	1.49E-02	1.24E-01	5.32E-02	6.81E-04	2.73E-03	2.74E-03	2.38E-03	2.10E-03	4.22E-03	5.45E-03	5.35E-03	6.98E-04	2042
553357.22_4171891.6	553357.22	4171891.6	1.5	5.15E-02	3.93E-02	1.72E-02	3.17E-02	1.43E-01	5.86E-02	1.52E-02	1.28E-01	5.47E-02	6.13E-04	2.45E-03	2.46E-03	2.14E-03	1.88E-03	3.80E-03	4.89E-03	4.81E-03	6.29E-04	2042
553377.22_4171891.6	553377.22	4171891.6	1.5	5.05E-02	3.79E-02	1.64E-02	3.02E-02	1.37E-01	5.59E-02	1.44E-02	1.22E-01	5.22E-02	5.82E-04	2.33E-03	2.33E-03	2.03E-03	1.79E-03	3.60E-03	4.64E-03	4.56E-03	5.96E-04	2042
553397.22_4171891.6	553397.22	4171891.6	1.5	4.79E-02	3.56E-02	1.54E-02	2.83E-02	1.23E-01	5.06E-02	1.32E-02	1.10E-01	4.72E-02	5.47E-04	2.18E-03	2.19E-03	1.90E-03	1.67E-03	3.38E-03	4.35E-03	4.27E-03	5.59E-04	2042
553417.22_4171891.6	553417.22	4171891.6	1.5	4.64E-02	3.39E-02	1.47E-02	2.70E-02	1.15E-01	4.73E-02	1.24E-02	1.03E-01	4.39E-02	5.19E-04	2.06E-03	2.07E-03	1.80E-03	1.59E-03	3.20E-03	4.12E-03	4.05E-03	5.30E-04	2042
553437.22_4171891.6	553437.22	4171891.6	1.5	4.53E-02	3.25E-02	1.40E-02	2.59E-02	1.07E-01	4.42E-02	1.16E-02	9.63E-02	4.08E-02	4.94E-04	1.96E-03	1.96E-03	1.71E-03	1.50E-03	3.03E-03	3.84E-03	3.77E-03	5.02E-04	2042
553457.22_4171891.6	553457.22	4171891.6	1.5	4.81E-02	3.33E-02	1.37E-02	2.63E-02	1.07E-01	4.40E-02	1.15E-02	9.71E-02	4.10E-02	4.83E-04	1.91E-03	1.91E-03	1.67E-03	1.47E-03	2.96E-03	3.81E-03	3.75E-03	4.90E-04	2042
553477.22_4171891.6	553477.22	4171891.6	1.5	5.78E-02	3.76E-02	1.38E-02	2.92E-02	1.22E-01	4.93E-02	1.25E-02	1.11E-01	4.63E-02	4.87E-04	1.92E-03	1.92E-03	1.68E-03	1.47E-03	2.97E-03	3.83E-03	3.77E-03	4.93E-04	2042
553497.22_4171891.6	553497.22	4171891.6	1.5	6.86E-02	4.12E-02	1.36E-02	3.22E

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{max}	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)	
			onsite g/s lookup																									
14																												
553237.22_4171911.6	553237.22	4171911.6	1.5	6.31E-02	5.19E-02	2.51E-02	4.29E-02	1.91E-01	7.85E-02	2.09E-02	1.70E-01	7.23E-02	9.16E-04	3.68E-03	3.69E-03	3.21E-03	2.82E-03	5.68E-03	7.33E-03	7.21E-03	9.42E-04	2042	0	#N/A	Block ES	n	n	
553257.22_4171911.6	553257.22	4171911.6	1.5	5.72E-02	4.66E-02	2.26E-02	3.97E-02	1.61E-01	6.70E-02	1.81E-02	1.44E-01	6.16E-02	8.18E-04	3.28E-03	3.29E-03	2.87E-03	2.52E-03	5.07E-03	6.55E-03	6.43E-03	8.41E-04	2042	0	#N/A	Block ES	n	n	
553277.22_4171911.6	553277.22	4171911.6	1.5	5.43E-02	4.37E-02	2.10E-02	3.71E-02	1.48E-01	6.16E-02	1.67E-02	1.32E-01	5.66E-02	7.56E-04	3.04E-03	3.05E-03	2.65E-03	2.33E-03	4.69E-03	6.05E-03	5.95E-03	7.78E-04	2042	0	#N/A	Block ES	n	n	
553297.22_4171911.6	553297.22	4171911.6	1.5	5.38E-02	4.27E-02	2.00E-02	3.60E-02	1.48E-01	6.14E-02	1.64E-02	1.32E-01	5.67E-02	7.19E-04	2.89E-03	2.89E-03	2.52E-03	2.21E-03	4.46E-03	5.75E-03	5.65E-03	7.39E-04	2042	0	#N/A	Block ES	n	n	
553317.22_4171911.6	553317.22	4171911.6	1.5	5.34E-02	4.17E-02	1.91E-02	3.51E-02	1.48E-01	6.11E-02	1.61E-02	1.33E-01	5.67E-02	6.86E-04	2.75E-03	2.76E-03	2.40E-03	2.11E-03	4.25E-03	5.48E-03	5.39E-03	7.05E-04	2042	0	#N/A	Block ES	n	n	
553337.22_4171911.6	553337.22	4171911.6	1.5	5.13E-02	3.97E-02	1.80E-02	3.28E-02	1.38E-01	5.70E-02	1.51E-02	1.24E-01	5.29E-02	6.43E-04	2.58E-03	2.58E-03	2.25E-03	1.98E-03	3.98E-03	5.14E-03	5.05E-03	6.60E-04	2042	0	#N/A	Block ES	n	n	
553357.22_4171911.6	553357.22	4171911.6	1.5	5.27E-02	4.00E-02	1.75E-02	3.31E-02	1.46E-01	5.96E-02	1.54E-02	1.30E-01	5.55E-02	6.26E-04	2.51E-03	2.51E-03	2.19E-03	1.92E-03	3.88E-03	5.00E-03	4.91E-03	6.43E-04	2042	0	#N/A	Block ES	n	n	
553377.22_4171911.6	553377.22	4171911.6	1.5	5.20E-02	3.88E-02	1.68E-02	3.19E-02	1.40E-01	5.73E-02	1.48E-02	1.26E-01	5.35E-02	5.97E-04	2.38E-03	2.39E-03	2.08E-03	1.83E-03	3.69E-03	4.76E-03	4.68E-03	6.12E-04	2042	0	#N/A	Block ES	n	n	
553397.22_4171911.6	553397.22	4171911.6	1.5	4.82E-02	3.56E-02	1.56E-02	2.91E-02	1.21E-01	4.99E-02	1.31E-02	1.09E-01	4.64E-02	5.55E-04	2.21E-03	2.22E-03	1.93E-03	1.70E-03	3.42E-03	4.41E-03	4.34E-03	5.68E-04	2042	0	#N/A	Block ES	n	n	
553417.22_4171911.6	553417.22	4171911.6	1.5	4.70E-02	3.42E-02	1.49E-02	2.79E-02	1.14E-01	4.70E-02	1.24E-02	1.03E-01	4.36E-02	5.29E-04	2.10E-03	2.10E-03	1.83E-03	1.61E-03	3.25E-03	4.19E-03	4.12E-03	5.39E-04	2042	0	#N/A	Block ES	n	n	
553437.22_4171911.6	553437.22	4171911.6	1.5	4.56E-02	3.25E-02	1.42E-02	2.66E-02	1.05E-01	4.33E-02	1.15E-02	9.48E-02	4.00E-02	5.01E-04	1.98E-03	1.99E-03	1.73E-03	1.52E-03	3.07E-03	3.96E-03	3.89E-03	5.10E-04	2042	0	#N/A	Block ES	n	n	
553457.22_4171911.6	553457.22	4171911.6	1.5	4.85E-02	3.34E-02	1.39E-02	2.70E-02	1.06E-01	4.33E-02	1.14E-02	9.55E-02	4.01E-02	4.90E-04	1.94E-03	1.94E-03	1.69E-03	1.49E-03	3.00E-03	3.87E-03	3.80E-03	4.98E-04	2042	0	#N/A	Block ES	n	n	
553477.22_4171911.6	553477.22	4171911.6	1.5	5.95E-02	3.82E-02	1.40E-02	3.03E-02	1.21E-01	4.90E-02	1.25E-02	1.10E-01	4.59E-02	4.96E-04	1.95E-03	1.96E-03	1.71E-03	1.50E-03	3.02E-03	3.90E-03	3.83E-03	5.02E-04	2042	0	#N/A	Block ES	n	n	
553497.22_4171911.6	553497.22	4171911.6	1.5	7.19E-02	4.24E-02	1.38E-02	3.37E-02	1.22E-01	4.93E-02	1.25E-02	1.13E-01	4.62E-02	4.87E-04	1.91E-03	1.92E-03	1.67E-03	1.47E-03	2.96E-03	3.82E-03	3.75E-03	4.92E-04	2042	0	#N/A	Block ES	n	n	
553517.22_4171911.6	553517.22	4171911.6	1.5	8.92E-02	4.79E-02	1.39E-02	3.81E-02	1.19E-01	4.79E-02	1.23E-02	1.13E-01	4.47E-02	4.91E-04	1.93E-03	1.93E-03	1.68E-03	1.48E-03	2.98E-03	3.85E-03	3.78E-03	4.96E-04	2042	0	#N/A	Block ES	n	n	
553537.22_4171911.6	553537.22	4171911.6	1.5	1.10E-01	5.36E-02	1.35E-02	4.42E-02	9.18E-02	3.82E-02	1.03E-02	9.33E-02	3.50E-02	4.78E-04	1.87E-03	1.87E-03	1.63E-03	1.43E-03	2.89E-03	3.73E-03	3.67E-03	4.81E-04	2044	0.110308	2025	Non Res	n	n	
553557.22_4171911.6	553557.22	4171911.6	1.5	1.07E-01	5.13E-02	1.32E-02	4.31E-02	7.63E-02	3.24E-02	9.15E-03	7.98E-02	2.97E-02	4.65E-04	1.82E-03	1.82E-03	1.59E-03	1.39E-03	2.81E-03	3.63E-03	3.57E-03	4.68E-04	2044	0.106939	2025	Non Res	n	n	
553577.22_4171911.6	553577.22	4171911.6	1.5	8.40E-02	4.22E-02	1.29E-02	3.66E-02	6.16E-02	2.69E-02	8.03E-03	6.41E-02	2.39E-02	4.52E-04	1.76E-03	1.77E-03	1.54E-03	1.35E-03	2.73E-03	3.52E-03	3.46E-03	4.55E-04	2044	0.083964	2025	Non Res	n	n	
553597.22_4171911.6	553597.22	4171911.6	1.5	5.13E-02	3.00E-02	1.26E-02	2.73E-02	4.78E-02	2.18E-02	6.96E-03	4.79E-02	1.89E-02	4.37E-04	1.70E-03	1.70E-03	1.49E-03	1.30E-03	2.63E-03	3.40E-03	3.34E-03	4.39E-04	2044	0.051335	2025	Non Res	n	n	
553617.22_4171911.6	553617.22	4171911.6	1.5	4.00E-02	2.54E-02	1.22E-02	2.38E-02	4.11E-02	1.92E-02	6.36E-03	4.06E-02	1.63E-02	4.22E-04	1.64E-03	1.64E-03	1.43E-03	1.26E-03	2.53E-03	3.27E-03	3.22E-03	4.23E-04	2044	0.041052	2031	Non Res	n	n	
553637.22_4171911.6	553637.22	4171911.6	1.5	3.41E-02	2.27E-02	1.18E-02	2.17E-02	3.62E-02	1.73E-02	5.90E-03	3.57E-02	1.45E-02	4.07E-04	1.58E-03	1.58E-03	1.38E-03	1.21E-03	2.44E-03	3.15E-03	3.10E-03	4.08E-04	2044	0.036202	2031	Non Res	n	n	
553657.22_4171911.6	553657.22	4171911.6	1.5	3.03E-02	2.08E-02	1.15E-02	2.04E-02	3.25E-02	1.58E-02	5.51E-03	3.20E-02	1.31E-02	3.93E-04	1.52E-03	1.53E-03	1.33E-03	1.17E-03	2.35E-03	3.04E-03	2.99E-03	3.94E-04	2044	0.032459	2031	Non Res	n	n	
553677.22_4171911.6	553677.22	4171911.6	1.5	2.76E-02	1.94E-02	1.12E-02	1.93E-02	2.93E-02	1.45E-02	5.18E-03	2.90E-02	1.19E-02	3.80E-04	1.47E-03	1.47E-03	1.28E-03	1.12E-03	2.27E-03	2.94E-03	2.89E-03	3.80E-04	2044	0.029348	2031	Non Res	n	n	
553697.22_4171911.6	553697.22	4171911.6	1.5	2.53E-02	1.81E-02	1.08E-02	1.83E-02	2.65E-02	1.33E-02	4.86E-03	2.63E-02	1.08E-02	3.66E-04	1.41E-03	1.42E-03	1.23E-03	1.08E-03	2.18E-03	2.82E-03	2.78E-03	3.66E-04	2044	0.026518	2031	Non Res	n	n	
553717.22_4171911.6	553717.22	4171911.6	1.5	2.37E-02	1.72E-02	1.05E-02	1.75E-02	2.44E-02	1.24E-02	4.61E-03	2.44E-02	9.99E-03	3.53E-04	1.36E-03	1.37E-03	1.19E-03	1.04E-03	2.10E-03	2.73E-03	2.68E-03	3.53E-04	2044	0.024447	2031	Non Res	n	n	
553737.22_4171911.6	553737.22	4171911.6	1.5	2.25E-02	1.64E-02	1.02E-02	1.67E-02	2.27E-02	1.16E-02	4.39E-03	2.27E-02	9.40E-03	3.42E-04	1.32E-03	1.32E-03	1.15E-03	1.01E-03	2.03E-03	2.64E-03	2.59E-03	3.42E-04	2044	0.022701	2031	Non Res	n	n	
553757.22_4171911.6	553757.22	4171911.6	1.5	2.14E-02	1.56E-02	9.98E-03	1.62E-02	2.11E-02	1.09E-02	4.19E-03	2.12E-02	8.69E-03	3.31E-04	1.27E-03	1.28E-03	1.11E-03	9.74E-04	1.96E-03	2.55E-03	2.51E-03	3.31E-04	2044	0.021361	2025	Non Res	n	n	
553777.22_4171911.6	553777.22	4171911.6	1.5	2.04E-02	1.50E-02	9.75E-03	1.57E-02	1.97E-02	1.03E-02	4.00E-03	1.99E-02	8.15E-03	3.21E-04	1.23E-03	1.24E-03	1.08E-03	9.42E-04	1.90E-03	2.47E-03	2.43E-03	3.21E-04	2044	0.020413	2025	Non Res	n	n	
553797.22_4171911.6	553797.22	4171911.6	1.5	1.96E-02	1.45E-02	9.53E-03	1.52E-02	1.85E-02	9.78E-03	3.83E-03	1.88E-02	7.66E-03	3.11E-04	1.19E-03	1.20E-03	1.04E-03	9.13E-04	1.84E-03	2.39E-03	2.36E-03	3.12E-04	2044	0.019571	2025	Non Res	n	n	
553817.22_4171911.6	553817.22	4171911.6	1.5	1.88E-02	1.39E-02	9.33E-03	1.47E-02	1.74E-02	9.27E-03	3.68E-03	1.77E-02	7.22E-03	3.02E-04	1.16E-03	1.16E-03	1.01E-03	8.85E-04	1.78E-03	2.31E-03	2.29E-03	3.03E-04	2044	0.018813	2025	Non Res	n	n	
553837.22_4171911.6	553837.22	4171911.6	1.5	1.81E-02	1.34E-02	9.14E-03	1.43E-02	1.63E-02	8.81E-03	3.53E-03	1.67E-02	6.82E-03	2.94E-04	1.12E-03	1.13E-03	9.82E-04	8.58E-04	1.73E-03	2.26E-03	2.22E-03	2.94E-04	2044	0.01812	2025	Non Res	n	n	
553857.22_4171911.6	553857.22	4171911.6	1.5	1.75E-02	1.30E-02	8.97E-03	1.39E-02	1.54E-02	8.39E-03	3.40E-03	1.58E-02	6.45E-03	2.86E-04	1.09E-03	1.09E-03	9.53E-04	8.33E-04	1.68E-03	2.19E-03	2.16E-03	2.86E-04	2044	0.017486	2025	Non Res	n	n	
553877.22_4171911.6	553877.22	4171911.6	1.5	1.69E-02	1.26E-02	8.81E-03	1.35E-02	1.46E-02	8.00E-03	3.27E-03	1.50E-02	6.12E-03	2.78E-04	1.06E-03	1.06E-03	9.26E-04	8.10E-04	1.63E-03	2.13E-03	2.10E-03	2.79E-04	2044	0.016903	2025	Non Res	n	n	
553897.22_4171911.6	553897.22	4171911.6	1.5	1.64E-02	1.22E-02	8.65E-03	1.31E-02	1.38E-02	7.64E-03	3.16E-03	1.43E-02	5.81E-03	2.71E-04	1.03E-03	1.03E-03	9.00E-04	7.87E-04	1.59E-03	2.07E-03	2.04E-03	2.72E-04	2044	0.016362	2025	Non Res	n	n	
553917.22_4171911.6	553917.22	4171911.6	1.5	1.59E-02	1.18E-02	8.51E-03	1.27E-02	1.31E-02	7.31E-03	3.05E-03	1.36E-02	5.53E-03	2.65E-04	1.00E-03	1.00E-03	8.76E-04	7.66E-04	1.54E-03	2.01E-03	1.98E-03	2.65E-04	2044	0.015863	2025	Non Res	n	n	
553937.22_4171911.6	553937.22	4171911.6	1.5	1.54E-02	1.15E-02	8.37E-03	1.24E-02	1.24E-02	7.00E-03	2.95E-03	1.30E-02	5.27E-03	2.58E-04	9.75E-04	9.78E-04	8.53E-04	7.46E-04	1.50E-03	1.97E-03	1.94E-03	2.58E-04	2044	0.015398	2025	Non Res	n	n	
553957.22_4171911.6	553957.22	4171911.6	1.5	1.50E-02	1.12E-02	8.24E-03	1.20E-02	1.18E-02	6.72E-03	2.85E-03	1.24E-02	5.04E-03	2.53E-04	9.50E-04	9.53E-04	8.31E-04	7.27E-04	1.47E-03	1.92E-03	1.89E-03	2.52E-04	2044	0.014967	2025	Non Res	n	n	
552057.22_4171931.6	552057.22	4171931.6	1.5	1.42E-02	9.52E-03	7.84E-03	7.86E-03	5.06E-03	3.89E-03	2.14E-03	4.88E-03	2.36E-03	2.45E-04	8.09E-04	8.12E-04	7.10E-04	6.05E-04	1.22E-03	1.56E-03	1.52E-03	2.02E-04	2044	0.014229	2025	Off-site Resi n		n	
552077.22_4171931.6	552077.22	4171931.6	1.5	1.46E-02	9.81E-03	8.05E-03	8.08E-03	5.20E-03	4.00E-03	2.21E-03	5.01E-03	2.42E-03	2.50E-04	8.33E-04	8.36E-04	7.27E-04	6.21E-04	1.25E-03	1.60E-03	1.56E-03	2.07E-04	2044	0.014584	2025	Off-site Resi n		n	
552097.22_4171931.6	552097.22	4171931.6	1.5	1.49E-02	1.01E-02	8.25E-03	8.29E-03	5.33E-03	4.10E-03	2.26E-03	5.13E-03	2.48E-03	2.55E-04	8.49E-04	8.51E-04	7.44E-04	6.36E-04	1.28E-03	1.64E-03	1.60E-03	2.12E-04	2044	0.014912	2025	Off-site Resi n		n	
552117.22_4171931.6	552117.22	4171931.6	1.5	1.54E-02	1.05E-02	8.56E-03	8.60E-03	5.53E-03	4.26E-03	2.35E-03	5.32E-03	2.57E-03	2.62E-04	8.79E-04	8.81E-04	7.71E-04	6.60E-04	1.33E-03	1.70E-03	1.66E-03	2.20E-04	2044	0.015415	2025	Off-site Resi n		n	
552137.22_4171931.6	552137.22	4171931.6	1.5	1.58E-02	1.09E-02	8.80E-03	8.85E-03	5.69E-03	4.39E-03	2.43E-03	5.47E-03	2.64E-03	2.68E-04	9.02E-04	9.05E-04	7.91E-04	6.78E-04	1.37E-03	1.75E-03	1.71E-03	2.27E-04	2044	0.015805	2025	Off-site Resi n		n	
552157.22_4171931.6	552157.22	4171931.6	1.5	1.63E-02	1.13E-02	9.13E-03	9.19E-03	5.92E-03	4.56E-03	2.52E-03	5.67E-03	2.73E-03	2.76E-04	9.35E-04	9.37E-04	8.19E-04	7.03E-04	1.42E-03	1.81E-03	1.77E-03	2.35E-04	2044	0.016349	2025	Off-site Resi n		n	
552177.22_4171931.6	552177.22	4171931.6	1.5	1.69E-02	1.19E-02	9.49E-03	9.57E-03	6.14E-03	4.74E-03	2.62E-03	5.88E-03	2.83E-03	2.84E-04	9.68E-04	9.72E-04	8.49E-04	7.29E-04	1.47E-03	1.88E-03	1.84E-03	2.44E-04	2044	0.016915	2025	Off-site Resi n		n	
552197.22_4171931.6	552197.22	4171931.6	1.5	1.76E-02	1.25E-02	9.90E-03	9.95E-03	6.40E-03	4.94E-03	2.74E-03	6.12E-03	2.95E-03	2.94E-04	1.01E-03	1.01E-03	8.83E-04	7.60E-04	1.53E-03	1.96E-03	1.92E-03	2.54E-04	2044	0.017556	2025	Off-site Resi n		n	
552217.22_4171931.6	552217.22	4171931.6	1.5	1.85E-02	1.33E-02	1.05E-02	1.05E-02	6.77E-03	5.23E-03	2.90E-03	6.46E-03	3.11E-03	3.09E-04	1.06E-03	1.07E-03	9.31E-04	8.01E-04	1.62E-03	2.07E-03	2.03E-03	2.68E-04	2044	0.0185	2025	Non Res	n	n	
552237.22_4171931.6	552237.22	4171931.6	1.5	1.96E-02	1.43E-02	1.12E-02	1.11E-02	7.19E-03	5.55E-03	3.08E-03	6.83E-03	3.29E-03	3.25E-04	1.13E-03	1.13E-03	9.86E-04	8.50E-04	1.71E-03	2.19E-03	2.15E-03	2.84E-04	2044	0.019556	2025	Non Res	n	n	
552257.22_4171931.6	552257.22	4171931.6	1.5	2.10E-02	1.58E-02	1.21E-02	1.20E-02	7.77E-03	6.00E-03	3.33E-03	7.35E-03	3.52E-03	3.48E-04	1.21E-03	1.21E-03	1.06E-03	9.15E-04	1.85E-03	2.36E-03	2.31E-03	3.06E-04	2044	0.021026	2025	Non Res	n	n	
552277.22_4171931.6	552277.22	4171931.6	1.5	2.28E-02	1.75E-02	1.32E-02	1.30E-02	8.43E-03	6.50E-03	3.60E-03	7.93E-03	3.84E-03	3.74E-04	1.31E-03	1.31E-03	1.15E-03	9.90E-04	2.00E-03	2.56E-03	2.50E-03	3.31E-04	2044	0.022763	2025	Non Res	n	n	
552297.22_4171931.6	552297.22	4171931.6	1.5	2.38E-02	1.87E-02	1.40E-02	1.37E-02	8.83E-03	6.82E-03	3.78E-03	8.30E-03	4.02E-03	3.90E-04	1.37E-03	1.38E-03	1.20E-03	1.04E-03	2.09E-03	2.68E-03	2.63E-03	3.47E-04	2044	0.023839	2025	Non Res	n	n	
552317.22_4171931.6	552317.22	4171931.6	1.5	2.52E-02	2.03E-02	1.50E-02	1.45E-02	9.32E-03	7.20E-03	3.99E-03	8.75E-03	4.24E-03	4.09E-04	1.45E-03	1.45E-03	1.27E-03	1.10E-03	2.21E-03	2.83E-03	2.77E-03	3.66E-04	2044	0.025155	2025	Non Res	n	n	
552337.22_4171931.6	552337.22	4171931.6	1.5	2.62E-02	2.18E-02	1.59E-02	1.53E-02	9.71E-03	7.51E-03	4.16E-03	9.12E-03	4.42E-03	4.24E-04	1.51E-03	1.51E-03	1.32E-03	1.15E-03	2.31E-03	2.96E-03	2.90E-03	3.82E-04	2044	0.026228	2025	Non Res	n	n	
552357.22_4171931.6	552357.22	4171931.6	1.5	2.74E-02	2.36E-02	1.71E-02	1.61E-02	1.05E-02	7.84E-03	4.34E-03	9.52E-03	4.61E-03	4.40E-04	1.58E-03	1.58E-03	1.38E-03	1.20E-03	2.42E-03	3.10E-03	3.04E-03	4.00E-04	2044	0.027409	2025	Non Res	n	n	
552377.22_4171931.6	552377.22	4171931.6	1.5	2.85E-02	2.56E-02	1.82E-02	1.70E-02	1.05E-02	8.14E-03	4.51E-03	9.89E-03	4.79E-03	4.54E-04	1.64E-03	1.65E-03	1.44E-03	1.25E-03	2.52E-03	3.23E-03	3.17E-03	4.17E-04	2044	0.028496	2025	Off-site Worker n			
552397.22_4171931.6	552397.22	4171931.6	1.5	2.98E-02	2.81E-02	1.97E-02	1.80E-02	1.09E-02	8.48E-03	4.69E-03	1.03E-02	5.00E-03	4.70E-04	1.71E-03	1.72E-03	1.50E-03	1.31E-03	2.64E-03	3.38E-03	3.31E-03	4.37E-04	2044	0.029759	2025	Off-site Worker n			
552417.22_4171931.6	552417.22	4171931.6	1.5	3.13E-02	3.14E-02	2.16E-02	1.93E-02	1.14E-02	8.85E-03	4.89E-03	1.08E-02	5.23E-03	4.88E-04	1.80E-03	1.80E-03	1.57E-03	1.37E-03	2.77E-03	3.55E-03	3.48E-03	4.58E-04	2044	0.031355	2026	Non Res	n	n	
552437.22_4171931.6	552437.22	4171931.6	1.5	3.31E-02	3.57E-02	2.41E-02	2.08E-02	1.19E-02	9.24E-03	5.09E-03	1.13E-02	5.47E-03	5.07E-04	1.88E-03	1.89E-03	1.65E-03	1.44E-03	2.90E-03	3.73E-03	3.65E-03	4.81E-04	2044	0.035715	2026	Non Res	n	n	
552457.22_4171931.6	552457.22	4171931.6	1.5	3.61E-02	4.30E-02	2.80E-02	2.31E-02	1.24E-02	9.67E-03	5.32E-03	1.18E-02	5.74E-03	5.27E-04	1.98E-03	1.98E-03	1.73E-03	1.52E-03	3.05E-03	3.92E-03	3.85E-03	5.06E-04	2044	0.043025	2026	Non Res	n	n	
552477.22_4171931.6	552477.22	4171931.6	1.5	4.21E-02	5.79E-02	3.55E-02	2.70E-02	1.30E-02	1.02E-02	5.58E-03	1.25E-02	6.04E-03	5.52E-04	2.08E-03	2.09E-03	1.82E-03	1.60E-03	3.23E-03	4.14E-03	4.06E-03	5.35E-04	2044	0.057857	2026	Non Res	n	n	
552497.22_4171931.6	552497.22	4171931.6	1.5	4.80E-02	7.10E-02	4.23E-02	3.10E-02	1.42E-02	1.10E-02	6.05E-03	1.36E-02	6.59E-03	5.97E-04	2.28E-03	2.28E-03	1.99E-03	1.75E-03	3.53E-03	4.53E-03	4.44E-03	5.84E-04	2044	0.070986	2026	Non Res	n	n	
552517.22_4171931.6	552517.22	4171931.6	1.5	4.92E-02	7.53E-02	4.46E-02	3.24E-02	1.44E-02	1.13E-02	6.18E-03	1.39E-02	6.74E-03	6.09E-04	2.34E-03	2.35E-03	2.04E-03	1.80E-03	3.63E-03	4.66E-03	4.57E-03	6.01E-04	2044	0.075301	2026	Non Res	n	n	
552537.22_4171931.6	552537.22	4171931.6	1.5	4.87E-02	7.62E-02	4.50E-02	3.28E-02	1.43E-02	1.13E-02	6.16E-03	1.40E-02	6.74E-03	6.09E-04	2.35E-03	2.36E-03	2.06E-03	1.81E-03	3.65E-03	4.69E-03	4.60E-03	6.05E-04	2044	0.07621	2026	Non Res	n	n	
552557.22_4171931.6	552557.22	4171931.6	1.5	4.85E-02	7.72E-02	4.56E-02	3.35E-02	1.46E-02	1.15E-02	6.28E-03	1.43E-02	6.89E-03	6.22E-04	2.41E-03	2.42E-03	2.11E-03	1.86E-03	3.74E-03	4.81E-03	4.72E-03	6.20E-04	2044	0.077182	2026	Non Res	n	n	
552577.22_4171931.6	552577.22	4171931.6	1.5	4.85E-02	7.80E-02	4.62E-02	3.43E-02	1.50E-02	1.18E-02	6.45E-03	1.48E-02	7.09E-03	6.40E-04	2.49E-03	2.50E-03	2.18E-03	1.92E-03	3.87E-03	4.98E-03	4.89E-03	6.42E-04	2044	0.077979	2026	Non Res	n	n	
552597.22_4171931.6	552597.22	4171931.6	1.5	4.87E-02	7.89E-02	4.69E-02	3.54E-02	1.56E-02	1.23E-02	6.71E-03	1.54E-02	7.40E-03	6.67E-04	2.61E-03	2.62E-03	2.28E-03	2.01E-03	4.06E-03	5.22E-03	5.12E-03	6.72E-04	2044	0.078912	2026	Non Res	n	n	
552617.22_4171931.6	552617.22	4171931.6	1.5	4.92E-02	8.01E-02	4.78E-02	3.68E-02	1.54E-02	1.30E-02	7.10E-03	1.63E-02	7.84E-03	7.07E-04	2.78E-03	2.79E-03	2.43E-03	2.14E-03	4.33E-03	5.56E-03	5.46E-03	7.16E-04	2044	0.080073	2026	Non Res	n	n	
552637.22_4171931.6	552637.22	4171931.6	1.5	5.03E-02	8.17E-02	4.91E-02	3.88E-02	1.77E-02	1.41E-02	7.70E-03	1.76E-02	8.49E-03	7.67E-04	3.03E-03	3.04E-03	2.65E-03	2.34E-03	4.71E-03	6.06E-03	5.95E-03	7.79E-04	2044	0.081727	2026	Non Res	n	n	
552657.22_4171931.6	552657.22	4171931.6	1.5	5.48E-02	8.75E-02	5.31E-02	4.40E-02	2.11E-02	1.69E-02	9.25E-03	2.09E-02	1.02E-02	9.21E-04	3.67E-03	3.68E-03	3.20E-03	2.82E-03	5.69E-03	7.32E-03	7.18E-03	9.39E-04	2044	0.087464	2026	Non Res	n	n	
552677.22_4171931.6	552677.22	4171931.6	1.5	6.70E-02	1.04E-01	6.42E-02	5.63E-02	2.89E-02	2.34E-02	1.28E-02	2.82E-02	1.40E-02	1.28E-03	5.12E-03	5.14E-03	4.47E-03	3.94E-03	7.94E-03	1.02E-02	1.00E-02	1.31E-03	2044	0.103841	2026	Non Res	n	n	
552697.22_4171931.6	552697.22	4171931.6	1.5	1.28E-01	2.06E-01	1.16E-01	5.79E-02	4.88E-02	2.72E-02

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
14																						
552617.22_4171951.6	552617.22	4171951.6	1.5	5.14E-02	8.17E-02	4.90E-02	3.84E-02	1.72E-02	1.38E-02	7.53E-03	1.72E-02	8.23E-03	7.47E-04	2.94E-03	2.95E-03	2.57E-03	2.26E-03	4.57E-03	5.87E-03	5.77E-03	7.56E-04	2024
552637.22_4171951.6	552637.22	4171951.6	1.5	5.42E-02	8.56E-02	5.17E-02	4.20E-02	1.95E-02	1.57E-02	8.57E-03	1.95E-02	9.37E-03	8.51E-04	3.37E-03	3.38E-03	2.94E-03	2.59E-03	5.23E-03	6.73E-03	6.61E-03	8.65E-04	2024
552657.22_4171951.6	552657.22	4171951.6	1.5	6.31E-02	9.74E-02	5.97E-02	5.11E-02	2.51E-02	2.03E-02	1.11E-02	2.49E-02	1.21E-02	1.10E-03	4.40E-03	4.41E-03	3.84E-03	3.39E-03	6.83E-03	8.77E-03	8.62E-03	1.13E-03	2024
552677.22_4171951.6	552677.22	4171951.6	1.5	8.88E-02	1.35E-01	8.43E-02	7.55E-02	3.94E-02	3.23E-02	1.78E-02	3.81E-02	1.92E-02	1.77E-03	7.12E-03	7.14E-03	6.21E-03	5.47E-03	1.10E-02	1.42E-02	1.39E-02	1.81E-03	2024
552697.22_4171951.6	552697.22	4171951.6	1.5	1.37E-01	2.20E-01	1.34E-01	1.19E-01	6.07E-02	5.14E-02	2.88E-02	5.75E-02	3.01E-02	2.88E-03	1.17E-02	1.17E-02	1.02E-02	8.95E-03	1.80E-02	2.32E-02	2.27E-02	2.96E-03	2024
552717.22_4171951.6	552717.22	4171951.6	1.5	1.54E-01	2.37E-01	1.49E-01	1.42E-01	7.80E-02	6.71E-02	3.78E-02	7.25E-02	3.90E-02	3.79E-03	1.54E-02	1.55E-02	1.35E-02	1.18E-02	2.38E-02	3.06E-02	3.00E-02	3.89E-03	2024
552737.22_4171951.6	552737.22	4171951.6	1.5	1.88E-01	2.73E-01	1.77E-01	1.82E-01	1.08E-01	9.45E-02	5.36E-02	9.73E-02	5.46E-02	5.40E-03	2.20E-02	2.21E-02	1.92E-02	1.69E-02	3.40E-02	4.36E-02	4.28E-02	5.54E-03	2024
552757.22_4171951.6	552757.22	4171951.6	1.5	1.42E-01	2.02E-01	1.33E-01	1.40E-01	8.23E-02	7.02E-02	3.94E-02	7.73E-02	4.10E-02	3.94E-03	1.60E-02	1.61E-02	1.40E-02	1.23E-02	2.48E-02	3.18E-02	3.12E-02	4.05E-03	2024
552777.22_4171951.6	552777.22	4171951.6	1.5	1.59E-01	2.09E-01	1.44E-01	1.63E-01	1.04E-01	8.97E-02	5.06E-02	9.44E-02	5.21E-02	5.08E-03	2.07E-02	2.08E-02	1.81E-02	1.59E-02	3.20E-02	4.10E-02	4.03E-02	5.22E-03	2024
552797.22_4171951.6	552797.22	4171951.6	1.5	1.23E-01	1.57E-01	1.10E-01	1.28E-01	8.22E-02	6.90E-02	3.84E-02	7.69E-02	4.07E-02	3.83E-03	1.56E-02	1.56E-02	1.36E-02	1.19E-02	2.41E-02	3.09E-02	3.04E-02	3.94E-03	2024
552817.22_4171951.6	552817.22	4171951.6	1.5	1.05E-01	1.32E-01	9.28E-02	1.11E-01	7.25E-02	5.94E-02	3.27E-02	6.92E-02	3.55E-02	3.23E-03	1.31E-02	1.32E-02	1.15E-02	1.01E-02	2.03E-02	2.61E-02	2.57E-02	3.33E-03	2024
552837.22_4171951.6	552837.22	4171951.6	1.5	9.55E-02	1.17E-01	8.34E-02	1.02E-01	6.58E-02	5.46E-02	2.96E-02	6.17E-02	3.20E-02	2.91E-03	1.18E-02	1.19E-02	1.03E-02	9.08E-03	1.83E-02	2.35E-02	2.31E-02	3.00E-03	2024
552857.22_4171951.6	552857.22	4171951.6	1.5	9.11E-02	1.09E-01	7.80E-02	9.74E-02	6.78E-02	5.31E-02	2.85E-02	6.55E-02	3.25E-02	2.78E-03	1.13E-02	1.13E-02	9.86E-03	8.67E-03	1.75E-02	2.25E-02	2.21E-02	2.87E-03	2024
552877.22_4171951.6	552877.22	4171951.6	1.5	9.03E-02	1.06E-01	7.61E-02	9.67E-02	7.04E-02	5.40E-02	2.86E-02	6.77E-02	3.35E-02	2.78E-03	1.13E-02	1.13E-02	9.86E-03	8.66E-03	1.75E-02	2.25E-02	2.21E-02	2.87E-03	2024
552897.22_4171951.6	552897.22	4171951.6	1.5	9.28E-02	1.07E-01	7.71E-02	9.88E-02	7.61E-02	5.73E-02	3.00E-02	7.23E-02	3.59E-02	2.90E-03	1.18E-02	1.18E-02	1.03E-02	9.04E-03	1.82E-02	2.34E-02	2.30E-02	2.99E-03	2024
552917.22_4171951.6	552917.22	4171951.6	1.5	1.01E-01	1.15E-01	8.27E-02	1.06E-01	8.74E-02	6.48E-02	3.36E-02	8.16E-02	4.10E-02	3.22E-03	1.31E-02	1.32E-02	1.15E-02	1.01E-02	2.03E-02	2.61E-02	2.56E-02	3.33E-03	2024
552937.22_4171951.6	552937.22	4171951.6	1.5	1.13E-01	1.28E-01	9.16E-02	1.18E-01	1.04E-01	7.58E-02	3.89E-02	9.50E-02	4.84E-02	3.71E-03	1.51E-02	1.52E-02	1.32E-02	1.16E-02	2.34E-02	3.00E-02	2.94E-02	3.82E-03	2024
552957.22_4171951.6	552957.22	4171951.6	1.5	1.38E-01	1.56E-01	1.11E-01	1.41E-01	1.35E-01	9.71E-02	4.93E-02	1.21E-01	6.27E-02	4.68E-03	1.91E-02	1.91E-02	1.67E-02	1.46E-02	2.95E-02	3.78E-02	3.71E-02	4.81E-03	2024
552977.22_4171951.6	552977.22	4171951.6	1.5	1.53E-01	1.72E-01	1.21E-01	1.53E-01	1.70E-01	1.15E-01	5.62E-02	1.49E-01	7.67E-02	5.20E-03	2.12E-02	2.13E-02	1.85E-02	1.63E-02	3.28E-02	4.20E-02	4.13E-02	5.35E-03	2024
552997.22_4171951.6	552997.22	4171951.6	1.5	1.28E-01	1.38E-01	9.48E-02	1.23E-01	1.68E-01	1.02E-01	4.57E-02	1.50E-01	7.28E-02	3.99E-03	1.63E-02	1.63E-02	1.42E-02	1.25E-02	2.51E-02	3.22E-02	3.17E-02	4.11E-03	2024
553017.22_4171951.6	553017.22	4171951.6	1.5	1.42E-01	1.54E-01	1.05E-01	1.37E-01	1.95E-01	1.14E-01	5.06E-02	1.72E-01	8.39E-02	4.52E-03	1.85E-02	1.85E-02	1.61E-02	1.41E-02	2.85E-02	3.66E-02	3.59E-02	4.66E-03	2024
553037.22_4171951.6	553037.22	4171951.6	1.5	1.12E-01	1.17E-01	7.81E-02	1.04E-01	1.65E-01	9.33E-02	3.92E-02	1.47E-01	6.96E-02	3.25E-03	1.32E-02	1.33E-02	1.16E-02	1.01E-02	2.05E-02	2.63E-02	2.58E-02	3.35E-03	2024
553057.22_4171951.6	553057.22	4171951.6	1.5	8.93E-02	9.04E-02	5.92E-02	8.18E-02	1.43E-01	7.64E-02	3.02E-02	1.29E-01	5.92E-02	2.38E-03	9.66E-03	9.68E-03	8.43E-03	7.40E-03	1.49E-02	1.92E-02	1.89E-02	2.45E-03	2024
553077.22_4171951.6	553077.22	4171951.6	1.5	8.06E-02	7.91E-02	5.04E-02	7.23E-02	1.43E-01	7.23E-02	2.68E-02	1.29E-01	5.80E-02	1.99E-03	8.04E-03	8.07E-03	7.02E-03	6.17E-03	1.24E-02	1.60E-02	1.57E-02	2.05E-03	2024
553097.22_4171951.6	553097.22	4171951.6	1.5	7.15E-02	6.80E-02	4.21E-02	6.28E-02	1.40E-01	6.76E-02	2.35E-02	1.27E-01	5.61E-02	1.62E-03	6.53E-03	6.55E-03	5.70E-03	5.01E-03	1.01E-02	1.30E-02	1.28E-02	1.67E-03	2042
553117.22_4171951.6	553117.22	4171951.6	1.5	6.15E-02	5.47E-02	3.47E-02	5.42E-02	1.36E-01	6.25E-02	1.94E-02	1.25E-01	5.42E-02	1.30E-03	5.25E-03	5.26E-03	4.58E-03	4.02E-03	8.11E-03	1.04E-02	1.03E-02	1.34E-03	2042
553137.22_4171951.6	553137.22	4171951.6	1.5	5.75E-02	5.22E-02	3.12E-02	4.82E-02	1.17E-01	5.44E-02	1.79E-02	1.07E-01	4.63E-02	1.16E-03	4.65E-03	4.66E-03	4.06E-03	3.56E-03	7.19E-03	9.28E-03	9.12E-03	1.19E-03	2042
553157.22_4171951.6	553157.22	4171951.6	1.5	5.65E-02	5.02E-02	2.92E-02	4.63E-02	1.20E-01	5.49E-02	1.75E-02	1.10E-01	4.75E-02	1.07E-03	4.31E-03	4.32E-03	3.77E-03	3.30E-03	6.66E-03	8.61E-03	8.46E-03	1.11E-03	2042
553177.22_4171951.6	553177.22	4171951.6	1.5	5.97E-02	5.17E-02	2.86E-02	4.74E-02	1.39E-01	6.16E-02	1.86E-02	1.27E-01	5.44E-02	1.05E-03	4.21E-03	4.23E-03	3.68E-03	3.23E-03	6.51E-03	8.41E-03	8.27E-03	1.08E-03	2042
553197.22_4171951.6	553197.22	4171951.6	1.5	6.50E-02	5.46E-02	2.83E-02	5.02E-02	1.80E-01	7.57E-02	2.12E-02	1.62E-01	6.91E-02	1.03E-03	4.15E-03	4.17E-03	3.63E-03	3.18E-03	6.42E-03	8.29E-03	8.16E-03	1.07E-03	2042
553217.22_4171951.6	553217.22	4171951.6	1.5	6.50E-02	5.39E-02	2.74E-02	4.83E-02	1.85E-01	7.72E-02	2.12E-02	1.66E-01	7.03E-02	9.98E-04	4.01E-03	4.02E-03	3.50E-03	3.07E-03	6.20E-03	8.01E-03	7.87E-03	1.03E-03	2042
553237.22_4171951.6	553237.22	4171951.6	1.5	6.32E-02	5.18E-02	2.59E-02	4.65E-02	1.81E-01	7.51E-02	2.04E-02	1.63E-01	6.87E-02	9.39E-04	3.77E-03	3.78E-03	3.30E-03	2.89E-03	5.83E-03	7.53E-03	7.41E-03	9.70E-04	2042
553257.22_4171951.6	553257.22	4171951.6	1.5	5.82E-02	4.70E-02	2.32E-02	4.28E-02	1.58E-01	6.61E-02	1.81E-02	1.43E-01	6.05E-02	8.36E-04	3.36E-03	3.37E-03	2.93E-03	2.57E-03	5.19E-03	6.70E-03	6.59E-03	8.63E-04	2042
553277.22_4171951.6	553277.22	4171951.6	1.5	5.52E-02	4.41E-02	2.17E-02	3.99E-02	1.44E-01	6.05E-02	1.66E-02	1.30E-01	5.53E-02	7.76E-04	3.12E-03	3.12E-03	2.72E-03	2.39E-03	4.82E-03	6.22E-03	6.12E-03	8.01E-04	2042
553297.22_4171951.6	553297.22	4171951.6	1.5	5.41E-02	4.26E-02	2.05E-02	3.82E-02	1.41E-01	5.89E-02	1.60E-02	1.27E-01	5.40E-02	7.35E-04	2.96E-03	2.96E-03	2.58E-03	2.26E-03	4.56E-03	5.89E-03	5.79E-03	7.58E-04	2042
553317.22_4171951.6	553317.22	4171951.6	1.5	5.03E-02	3.94E-02	1.91E-02	3.52E-02	1.26E-01	5.29E-02	1.46E-02	1.14E-01	4.84E-02	6.81E-04	2.73E-03	2.74E-03	2.39E-03	2.10E-03	4.23E-03	5.45E-03	5.36E-03	7.02E-04	2042
553337.22_4171951.6	553337.22	4171951.6	1.5	5.48E-02	4.19E-02	1.91E-02	3.72E-02	1.48E-01	6.09E-02	1.61E-02	1.33E-01	5.65E-02	6.84E-04	2.74E-03	2.75E-03	2.39E-03	2.10E-03	4.24E-03	5.47E-03	5.38E-03	7.04E-04	2042
553357.22_4171951.6	553357.22	4171951.6	1.5	5.60E-02	4.21E-02	1.85E-02	3.70E-02	1.56E-01	6.36E-02	1.64E-02	1.40E-01	5.92E-02	6.64E-04	2.65E-03	2.66E-03	2.32E-03	2.04E-03	4.10E-03	5.30E-03	5.21E-03	6.82E-04	2042
553377.22_4171951.6	553377.22	4171951.6	1.5	5.51E-02	4.04E-02	1.77E-02	3.56E-02	1.49E-01	6.07E-02	1.57E-02	1.34E-01	5.66E-02	6.34E-04	2.52E-03	2.53E-03	2.20E-03	1.94E-03	3.91E-03	5.04E-03	4.96E-03	6.50E-04	2042
553397.22_4171951.6	553397.22	4171951.6	1.5	5.15E-02	3.77E-02	1.66E-02	3.23E-02	1.26E-01	5.22E-02	1.38E-02	1.14E-01	4.84E-02	5.91E-04	2.35E-03	2.35E-03	2.05E-03	1.80E-03	3.64E-03	4.69E-03	4.61E-03	6.04E-04	2042
553417.22_4171951.6	553417.22	4171951.6	1.5	5.09E-02	3.65E-02	1.59E-02	3.11E-02	1.20E-01	4.94E-02	1.31E-02	1.09E-01	4.58E-02	5.64E-04	2.24E-03	2.24E-03	1.95E-03	1.72E-03	3.46E-03	4.47E-03	4.39E-03	5.76E-04	2042
553437.22_4171951.6	553437.22	4171951.6	1.5	5.80E-02	3.99E-02	1.59E-02	3.38E-02	1.44E-01	5.81E-02	1.47E-02	1.30E-01	5.45E-02	5.66E-04	2.24E-03	2.24E-03	1.95E-03	1.72E-03	3.46E-03	4.47E-03	4.40E-03	5.76E-04	2042
553457.22_4171951.6	553457.22	4171951.6	1.5	6.48E-02	4.29E-02	1.57E-02	3.45E-02	1.68E-01	6.64E-02	1.62E-02	1.51E-01	6.28E-02	5.55E-04	2.19E-03	2.19E-03	1.91E-03	1.68E-03	3.39E-03	4.38E-03	4.30E-03	5.65E-04	2042
553477.22_4171951.6	553477.22	4171951.6	1.5	7.02E-02	4.43E-02	1.53E-02	3.62E-02	1.95E-01	6.96E-02	1.58E-02	1.74E-01	6.49E-02	5.41E-04	2.13E-03	2.13E-03	1.85E-03	1.63E-03	3.28E-03	4.27E-03	4.19E-03	5.47E-04	2042
553497.22_4171951.6	553497.22	4171951.6	1.5	8.21E-02	4.73E-02	1.46E-02	3.73E-02	1.50E-01	5.93E-02	1.46E-02	1.39E-01	5.60E-02	5.15E-04	2.02E-03	2.02E-03	1.76E-03	1.55E-03	3.13E-03	4.04E-03	3.97E-03	5.21E-04	2042
553517.22_4171951.6	553517.22	4171951.6	1.5	1.06E-01	5.35E-02	1.43E-02	4.39E-02	1.13E-01	4.59E-02	1.19E-02	1.11E-01	4.27E-02	5.00E-04	1.96E-03	1.96E-03	1.71E-03	1.50E-03	3.03E-03	3.92E-03	3.85E-03	5.06E-04	2024
553537.22_4171951.6	553537.22	4171951.6	1.5	1.12E-01	5.42E-02	1.40E-02	4.62E-02	8.57E-02	3.60E-02	1.00E-02	8.89E-02	3.28E-02	4.90E-04	1.91E-03	1.92E-03	1.67E-03	1.47E-03	2.96E-03	3.83E-03	3.77E-03	4.95E-04	2024
553557.22_4171951.6	553557.22	4171951.6	1.5	1.04E-01	5.00E-02	1.36E-02	4.34E-02	7.18E-02	3.89E-02	8.91E-03	7.59E-02	2.77E-02	4.74E-04	1.85E-03	1.85E-03	1.61E-03	1.42E-03	2.86E-03	3.70E-03	3.64E-03	4.78E-04	2024
553577.22_4171951.6	553577.22	4171951.6	1.5	6.99E-02	3.72E-02	1.33E-02	3.39E-02	5.51E-02	2.46E-02	7.64E-03	5.71E-02	2.16E-02	4.60E-04	1.79E-03	1.79E-03	1.56E-03	1.37E-03	2.77E-03	3.58E-03	3.52E-03	4.63E-04	2024
553597.22_4171951.6	553597.22	4171951.6	1.5	4.76E-02	2.87E-02	1.29E-02	2.74E-02	4.46E-02	2.07E-02	6.77E-03	4.51E-02	1.77E-02	4.43E-04	1.72E-03	1.72E-03	1.50E-03	1.32E-03	2.66E-03	3.44E-03	3.39E-03	4.46E-04	2024
553617.22_4171951.6	553617.22	4171951.6	1.5	3.87E-02	2.49E-02	1.25E-02	2.45E-02	3.87E-02	1.84E-02	6.22E-03	3.89E-02	1.55E-02	4.26E-04	1.65E-03	1.66E-03	1.44E-03	1.27E-03	2.55E-03	3.31E-03	3.25E-03	4.29E-04	2024
553637.22_4171951.6	553637.22	4171951.6	1.5	3.38E-02	2.25E-02	1.21E-02	2.27E-02	3.44E-02	1.66E-02	5.79E-03	3.45E-02	1.38E-02	4.10E-04	1.59E-03	1.59E-03	1.39E-03	1.22E-03	2.46E-03	3.18E-03	3.13E-03	4.13E-04	2024
553657.22_4171951.6	553657.22	4171951.6	1.5	3.04E-02	2.08E-02	1.18E-02	2.10E-02	3.09E-02	1.52E-02	5.42E-03	3.14E-02	1.25E-02	3.96E-04	1.53E-03	1.53E-03	1.34E-03	1.17E-03	2.37E-03	3.07E-03	3.02E-03	3.98E-04	2024
553677.22_4171951.6	553677.22	4171951.6	1.5	2.76E-02	1.93E-02	1.14E-02	2.01E-02	2.77E-02	1.39E-02	5.07E-03	2.80E-02	1.13E-02	3.81E-04	1.47E-03	1.48E-03	1.29E-03	1.13E-03	2.27E-03	2.95E-03	2.90E-03	3.83E-04	2024
553697.22_4171951.6	553697.22	4171951.6	1.5	2.55E-02	1.81E-02	1.11E-02	1.91E-02	2.52E-02	1.28E-02	4.78E-03	2.56E-02	1.03E-02	3.67E-04	1.41E-03	1.42E-03	1.24E-03	1.08E-03	2.18E-03	2.84E-03	2.79E-03	3.69E-04	2024
553717.22_4171951.6	553717.22	4171951.6	1.5	2.40E-02	1.72E-02	1.08E-02	1.83E-02	2.33E-02	1.20E-02	4.53E-03	2.37E-02	9.55E-03	3.54E-04	1.36E-03	1.37E-03	1.19E-03	1.04E-03	2.10E-03	2.74E-03	2.69E-03	3.56E-04	2024
553737.22_4171951.6	553737.22	4171951.6	1.5	2.27E-02	1.64E-02	1.05E-02	1.76E-02	2.15E-02	1.12E-02	4.31E-03	2.21E-02	8.87E-03	3.42E-04	1.32E-03	1.32E-03	1.15E-03	1.01E-03	2.03E-03	2.64E-03	2.60E-03	3.44E-04	2024
553757.22_4171951.6	553757.22	4171951.6	1.5	2.16E-02	1.57E-02	1.02E-02	1.69E-02	2.00E-02	1.05E-02	4.11E-03	2.06E-02	8.29E-03	3.31E-04	1.27E-03	1.27E-03	1.11E-03	9.72E-04	1.96E-03	2.55E-03	2.52E-03	3.33E-04	2024
553777.22_4171951.6	553777.22	4171951.6	1.5	2.07E-02	1.50E-02	1.00E-02	1.63E-02	1.87E-02	9.95E-03	3.92E-03	1.94E-02	7.77E-03	3.21E-04	1.23E-03	1.23E-03	1.07E-03	9.40E-04	1.90E-03	2.47E-03	2.44E-03	3.23E-04	2024
553797.22_4171951.6	553797.22	4171951.6	1.5	1.98E-02	1.45E-02	9.79E-03	1.58E-02	1.75E-02	9.41E-03	3.76E-03	1.82E-02	7.30E-03	3.11E-04	1.19E-03	1.19E-03	1.04E-03	9.10E-04	1.83E-03	2.40E-03	2.36E-03	3.13E-04	2024
553817.22_4171951.6	553817.22	4171951.6	1.5	1.90E-02	1.39E-02	9.59E-03	1.53E-02	1.64E-02	8.92E-03	3.60E-03	1.72E-02	6.88E-03	3.02E-04	1.15E-03	1.16E-03	1.01E-03	8.81E-04	1.78E-03	2.32E-03	2.29E-03	3.04E-04	2024
553837.22_4171951.6	553837.22	4171951.6	1.5	1.83E-02	1.35E-02	9.41E-03	1.48E-02	1.55E-02	8.48E-03	3.46E-03	1.63E-02	6.50E-03	2.94E-04	1.12E-03	1.12E-03	9.77E-04	8.55E-04	1.72E-03	2.26E-03	2.22E-03	2.96E-04	2024
553857.22_4171951.6	553857.22	4171951.6	1.5	1.77E-02	1.30E-02	9.23E-03	1.44E-02	1.46E-02	8.08E-03	3.33E-03	1.54E-02	6.15E-03	2.86E-04	1.08E-03	1.09E-03	9.48E-04	8.30E-04	1.67E-03	2.19E-03	2.16E-03	2.88E-04	2024
553877.22_4171951.6	553877.22	4171951.6	1.5	1.71E-02	1.26E-02	9.06E-03	1.39E-02	1.38E-02	7.69E-03	3.20E-03	1.46E-02	5.83E-03	2.78E-04	1.05E-03	1.06E-03	9.20E-04	8.05E-04	1.62E-03	2.13E-03	2.10E-03	2.80E-04	2024
553897.22_4171951.6	553897.22	4171951.6	1.5	1.66E-02	1.22E-02	8.92E-03	1.35E-02	1.31E-02	7.37E-03	3.10E-03	1.39E-02	5.55E-03	2.72E-04	1.02E-03	1.03E-03	8.95E-04	7.84E-04	1.58E-03	2.07E-03	2.04E-03	2.73E-04	2024
553917.22_4171951.6	553917.22	4171951.6	1.5	1.61E-02	1.18E-02	8.77E-03	1.31E-02	1.24E-02	7.05E-03	2.99E-03	1.32E-02	5.29E-03	2.65E-04	9.96E-04	9.99E-04	8.71E-04	7.63E-04	1.54E-03	2.02E-03	1.99E-03	2.66E-04	2024
553937.22_4171951.6	553937.22	4171951.6	1.5	1.56E-02	1.15E-02	8.63E-03	1.27E-02	1.18E-02	6.77E-03	2.89E-03	1.26E-02	5.05E-03	2.59E-04	9.70E-04	9.73E-04	8.48E-04	7.43E-04	1.50E-03	1.97E-03	1.94E-03	2.60E-04	2024
553957.22_4171951.6	553957.22	4171951.6	1.5	1.52E-02	1.12E-02	8.50E-03	1.23E-02	1.13E-02	6.50E-03	2.80E-03	1.20E-02	4.83E-03	2.54E-04	9.45E-04	9.48E-04	8.26E-04	7.24E-04	1.46E-03	1.92E-03	1.89E-03	2.54E-04	2024
552057.22_4171971.6	552057.22	4171971.6	1.5	1.45E-02	9.48E-03	7.84E-03	7.87E-03	5.03E-03	3.89E-03	2.15E-03	4.85E-03	2.35E-03	2.48E-04	8.12E-04	8.14E-04	7.12E-04	6.06E-04	1.22E-03	1.56E-03	1.53E-03	2.02E-04	2024
552077.22_4171971.6	552077.22	4171971.6	1.5	1.50E-02	9.82E-03	8.12E-03	8.14E-03	5.19E-03	4.02E-03	2.23E-03	5.01E-03	2.42E-03	2.56E-04	8.38E-04	8.40E-04	7.34E-04	6.25E-04	1.26E-03	1.61E-03	1.58E-03	2.09E-04	2024
552097.22_4171971.6	552097.22	4171971.6	1.5	1.53E-02	1.01E-02	8.31E-03	8.37E-03	5.34E-03	4.13E-03	2.29E-03	5.14E-03	2.48E-03	2.59E-04	8.58E-04	8.60E-04	7.52E-04	6.42E-04	1.29E-03	1.65E-03	1.62E-03	2.14E-04	2024
552117.22_4171971.6	552117.22	4171971.6	1.5	1.59E-02	1.06E-02	8.62E-03	8.69E-03	5.55E-03	4.30E-03	2.39E-03	5.34E-03	2.57E-03	2.67E-04	8.89E-04	8.91E-04	7.79E-04	6.66E-04	1.34E-03	1.72E-03	1.68E-03	2.23E-04	2024
552137.22_4171971.6	552137.22	4171971.6	1.5	1.63E-02	1.09E-02	8.85E-03	8.93E-03	5.69E-03	4.42E-03	2.46E-03	5.47E-03	2.64E-03	2.72E-04	9.11E-04	9.13E-04	7.99E-04	6.83E-04	1.38E-03	1.76E-03	1.72E-03	2.28E-04	2024
552157.22_4171971.6	552157.22	4171971.6	1.5	1.69E-02	1.14E-02	9.20E-03	9.29E-03	5.93E-03	4.60E-03	2.56E-03	5.69E-03	2.74E-03	2.81E-04	9.45E-04	9.48E-04	8.29E-04	7.10E-04	1.43E-03	1.83E-03	1.79E-03	2.37E-04	2024
552177.22_4171971.6	552177.22	4171971.6	1.5	1.77E-02	1.20E-02	9.61E-03	9.72E-03	6.24E-03	4.84E-03	2.70E-03	5.97E-03	2.87E-03	2.92E-04	9.91E-04	9.94E-04	8.68E-04	7.45E-04	1.50E-03	1.92E-03	1.88E-03	2.49E-04	2024
552197.22_4171971.6	552197.22	4171971.6	1.5	1.85E-02	1.27E-02	1.02E-02	1.02E-02	6.56E-03	5.10E-03	2.84E-03	6.26E-03	3.01E-03	3.05E-04	1.04E-03	1.04E-03	9.11E-04	7.82E-04	1.58E-03	2.02E-03	1.98E-03	2.62E-04	2024
552217.22_4171971.6	552217.22	4171971.6	1.5	1.97E-02	1.38E-02	1.08E-02	1.09E-02	7.00E-03	5.44E-03	3.04E-03	6.66E-03	3.21E-03	3.22E-04	1.10E-03	1.11E-03	9.67E-04	8.32E-04	1.68E-03	2.15E-03	2.10E-03	2.78E-04	2024
552237.22_4171971.6	552237.22	4171971.6	1.5	2.10E-02	1.49E-02	1.16E-02	1.16

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
14																						
553917.22_4171971.6	553917.22	4171971.6	1.5	1.62E-02	1.19E-02	8.92E-03	1.33E-02	1.21E-02	6.93E-03	2.96E-03	1.30E-02	5.17E-03	2.66E-04	9.94E-04	9.97E-04	8.69E-04	7.61E-04	1.53E-03	2.02E-03	1.99E-03	2.67E-04	2024
553937.22_4171971.6	553937.22	4171971.6	1.5	1.57E-02	1.15E-02	8.79E-03	1.29E-02	1.15E-02	6.65E-03	2.87E-03	1.24E-02	4.94E-03	2.60E-04	9.68E-04	9.70E-04	8.46E-04	7.41E-04	1.49E-03	1.97E-03	1.94E-03	2.61E-04	2024
553957.22_4171971.6	553957.22	4171971.6	1.5	1.53E-02	1.12E-02	8.66E-03	1.25E-02	1.10E-02	6.39E-03	2.78E-03	1.19E-02	4.72E-03	2.54E-04	9.43E-04	9.46E-04	8.25E-04	7.23E-04	1.46E-03	1.92E-03	1.90E-03	2.55E-04	2024
552037.22_4171991.6	552037.22	4171991.6	1.5	1.43E-02	9.18E-03	7.63E-03	7.65E-03	4.88E-03	3.77E-03	2.09E-03	4.71E-03	2.29E-03	2.44E-04	7.92E-04	7.95E-04	6.95E-04	5.90E-04	1.19E-03	1.52E-03	1.48E-03	1.97E-04	2024
552057.22_4171991.6	552057.22	4171991.6	1.5	1.47E-02	9.52E-03	7.88E-03	7.92E-03	5.04E-03	3.91E-03	2.17E-03	4.87E-03	2.36E-03	2.50E-04	8.18E-04	8.20E-04	7.17E-04	6.09E-04	1.23E-03	1.57E-03	1.53E-03	2.03E-04	2024
552077.22_4171991.6	552077.22	4171991.6	1.5	1.52E-02	9.85E-03	8.13E-03	8.18E-03	5.20E-03	4.03E-03	2.24E-03	5.02E-03	2.43E-03	2.56E-04	8.41E-04	8.44E-04	7.38E-04	6.28E-04	1.27E-03	1.62E-03	1.58E-03	2.10E-04	2024
552097.22_4171991.6	552097.22	4171991.6	1.5	1.57E-02	1.03E-02	8.43E-03	8.50E-03	5.41E-03	4.20E-03	2.33E-03	5.21E-03	2.52E-03	2.64E-04	8.72E-04	8.74E-04	7.64E-04	6.52E-04	1.31E-03	1.68E-03	1.64E-03	2.18E-04	2024
552117.22_4171991.6	552117.22	4171991.6	1.5	1.61E-02	1.06E-02	8.66E-03	8.74E-03	5.56E-03	4.32E-03	2.41E-03	5.35E-03	2.58E-03	2.69E-04	8.94E-04	8.97E-04	7.84E-04	6.69E-04	1.35E-03	1.73E-03	1.69E-03	2.24E-04	2024
552137.22_4171991.6	552137.22	4171991.6	1.5	1.66E-02	1.09E-02	8.90E-03	8.99E-03	5.71E-03	4.44E-03	2.48E-03	5.49E-03	2.64E-03	2.75E-04	9.17E-04	9.20E-04	8.04E-04	6.88E-04	1.39E-03	1.77E-03	1.73E-03	2.30E-04	2024
552157.22_4171991.6	552157.22	4171991.6	1.5	1.72E-02	1.14E-02	9.26E-03	9.36E-03	5.96E-03	4.64E-03	2.59E-03	5.72E-03	2.75E-03	2.84E-04	9.54E-04	9.56E-04	8.36E-04	7.16E-04	1.44E-03	1.85E-03	1.81E-03	2.39E-04	2024
552177.22_4171991.6	552177.22	4171991.6	1.5	1.81E-02	1.21E-02	9.75E-03	9.86E-03	6.29E-03	4.90E-03	2.74E-03	6.02E-03	2.90E-03	2.97E-04	1.00E-03	1.01E-03	8.79E-04	7.53E-04	1.52E-03	1.94E-03	1.90E-03	2.52E-04	2024
552197.22_4171991.6	552197.22	4171991.6	1.5	1.90E-02	1.29E-02	1.02E-02	1.04E-02	6.63E-03	5.17E-03	2.90E-03	6.35E-03	3.04E-03	3.10E-04	1.05E-03	1.06E-03	9.24E-04	7.93E-04	1.60E-03	2.05E-03	2.00E-03	2.65E-04	2024
552217.22_4171991.6	552217.22	4171991.6	1.5	2.02E-02	1.38E-02	1.09E-02	1.10E-02	7.07E-03	5.51E-03	3.09E-03	6.71E-03	3.23E-03	3.26E-04	1.12E-03	1.12E-03	9.79E-04	8.41E-04	1.70E-03	2.17E-03	2.13E-03	2.81E-04	2024
552237.22_4171991.6	552237.22	4171991.6	1.5	2.18E-02	1.52E-02	1.18E-02	1.19E-02	7.66E-03	5.96E-03	3.35E-03	7.24E-03	3.49E-03	3.49E-04	1.20E-03	1.21E-03	1.05E-03	9.06E-04	1.83E-03	2.34E-03	2.29E-03	3.03E-04	2024
552257.22_4171991.6	552257.22	4171991.6	1.5	2.30E-02	1.62E-02	1.25E-02	1.25E-02	8.06E-03	6.28E-03	3.53E-03	7.59E-03	3.66E-03	3.64E-04	1.26E-03	1.27E-03	1.11E-03	9.53E-04	1.92E-03	2.46E-03	2.41E-03	3.18E-04	2024
552277.22_4171991.6	552277.22	4171991.6	1.5	2.48E-02	1.78E-02	1.35E-02	1.34E-02	8.71E-03	6.78E-03	3.81E-03	8.16E-03	3.94E-03	3.89E-04	1.36E-03	1.36E-03	1.19E-03	1.02E-03	2.06E-03	2.64E-03	2.59E-03	3.42E-04	2024
552297.22_4171991.6	552297.22	4171991.6	1.5	2.65E-02	1.93E-02	1.45E-02	1.43E-02	9.28E-03	7.23E-03	4.06E-03	8.68E-03	4.19E-03	4.11E-04	1.44E-03	1.44E-03	1.26E-03	1.09E-03	2.19E-03	2.81E-03	2.75E-03	3.63E-04	2024
552317.22_4171991.6	552317.22	4171991.6	1.5	2.77E-02	2.06E-02	1.53E-02	1.50E-02	9.67E-03	7.54E-03	4.25E-03	9.00E-03	4.35E-03	4.27E-04	1.50E-03	1.50E-03	1.31E-03	1.13E-03	2.29E-03	2.93E-03	2.87E-03	3.79E-04	2024
552337.22_4171991.6	552337.22	4171991.6	1.5	2.89E-02	2.20E-02	1.62E-02	1.57E-02	1.00E-02	7.84E-03	4.42E-03	9.34E-03	4.51E-03	4.41E-04	1.56E-03	1.56E-03	1.36E-03	1.18E-03	2.38E-03	3.05E-03	2.99E-03	3.94E-04	2024
552357.22_4171991.6	552357.22	4171991.6	1.5	3.03E-02	2.38E-02	1.72E-02	1.65E-02	1.04E-02	8.17E-03	4.61E-03	9.72E-03	4.69E-03	4.56E-04	1.62E-03	1.63E-03	1.42E-03	1.23E-03	2.48E-03	3.18E-03	3.12E-03	4.11E-04	2024
552377.22_4171991.6	552377.22	4171991.6	1.5	3.17E-02	2.59E-02	1.82E-02	1.73E-02	1.08E-02	8.49E-03	4.79E-03	1.01E-02	4.88E-03	4.71E-04	1.68E-03	1.69E-03	1.48E-03	1.28E-03	2.59E-03	3.32E-03	3.25E-03	4.29E-04	2024
552397.22_4171991.6	552397.22	4171991.6	1.5	3.37E-02	2.91E-02	2.03E-02	1.87E-02	1.13E-02	8.90E-03	5.01E-03	1.06E-02	5.12E-03	4.90E-04	1.77E-03	1.78E-03	1.55E-03	1.35E-03	2.72E-03	3.49E-03	3.42E-03	4.51E-04	2024
552417.22_4171991.6	552417.22	4171991.6	1.5	3.61E-02	3.37E-02	2.30E-02	2.04E-02	1.19E-02	9.33E-03	5.24E-03	1.12E-02	5.38E-03	5.11E-04	1.87E-03	1.87E-03	1.63E-03	1.42E-03	2.87E-03	3.68E-03	3.61E-03	4.76E-04	2024
552437.22_4171991.6	552437.22	4171991.6	1.5	4.01E-02	4.23E-02	2.76E-02	2.30E-02	1.26E-02	9.86E-03	5.53E-03	1.18E-02	5.71E-03	5.37E-04	1.98E-03	1.99E-03	1.73E-03	1.51E-03	3.05E-03	3.92E-03	3.84E-03	5.06E-04	2024
552457.22_4171991.6	552457.22	4171991.6	1.5	4.77E-02	5.94E-02	3.63E-02	2.78E-02	1.36E-02	1.07E-02	5.96E-03	1.29E-02	6.21E-03	5.78E-04	2.15E-03	2.16E-03	1.88E-03	1.65E-03	3.32E-03	4.27E-03	4.18E-03	5.51E-04	2024
552477.22_4171991.6	552477.22	4171991.6	1.5	5.72E-02	7.63E-02	4.57E-02	3.29E-02	1.52E-02	1.26E-02	6.96E-03	1.51E-02	7.25E-03	6.74E-04	2.54E-03	2.54E-03	2.22E-03	1.95E-03	3.91E-03	5.03E-03	4.92E-03	6.49E-04	2024
552497.22_4171991.6	552497.22	4171991.6	1.5	5.81E-02	8.05E-02	4.79E-02	3.53E-02	1.63E-02	1.28E-02	7.10E-03	1.55E-02	7.51E-03	6.87E-04	2.61E-03	2.62E-03	2.28E-03	2.00E-03	4.04E-03	5.19E-03	5.09E-03	6.69E-04	2024
552517.22_4171991.6	552517.22	4171991.6	1.5	5.43E-02	7.78E-02	4.61E-02	3.40E-02	1.52E-02	1.20E-02	6.66E-03	1.47E-02	7.05E-03	6.46E-04	2.47E-03	2.48E-03	2.16E-03	1.90E-03	3.83E-03	4.93E-03	4.83E-03	6.35E-04	2024
552537.22_4171991.6	552537.22	4171991.6	1.5	5.41E-02	7.90E-02	4.69E-02	3.50E-02	1.55E-02	1.23E-02	6.81E-03	1.51E-02	7.23E-03	6.62E-04	2.55E-03	2.56E-03	2.23E-03	1.96E-03	3.96E-03	5.09E-03	4.99E-03	6.56E-04	2024
552557.22_4171991.6	552557.22	4171991.6	1.5	5.58E-02	8.21E-02	4.89E-02	3.63E-02	1.60E-02	1.32E-02	7.30E-03	1.63E-02	7.79E-03	7.11E-04	2.72E-03	2.73E-03	2.41E-03	2.12E-03	4.28E-03	5.50E-03	5.40E-03	7.09E-04	2024
552577.22_4171991.6	552577.22	4171991.6	1.5	5.77E-02	8.52E-02	5.11E-02	3.96E-02	1.80E-02	1.43E-02	7.91E-03	1.77E-02	8.47E-03	7.72E-04	3.01E-03	3.02E-03	2.63E-03	2.32E-03	4.68E-03	6.01E-03	5.90E-03	7.75E-04	2024
552597.22_4171991.6	552597.22	4171991.6	1.5	5.76E-02	8.57E-02	5.16E-02	4.09E-02	1.87E-02	1.50E-02	8.26E-03	1.85E-02	8.85E-03	8.08E-04	3.17E-03	3.18E-03	2.77E-03	2.44E-03	4.92E-03	6.33E-03	6.22E-03	8.15E-04	2024
552617.22_4171991.6	552617.22	4171991.6	1.5	5.74E-02	8.60E-02	5.20E-02	4.24E-02	1.95E-02	1.57E-02	8.65E-03	1.95E-02	9.29E-03	8.49E-04	3.35E-03	3.36E-03	2.93E-03	2.58E-03	5.20E-03	6.69E-03	6.57E-03	8.61E-04	2024
552637.22_4171991.6	552637.22	4171991.6	1.5	6.64E-02	9.77E-02	5.99E-02	5.11E-02	2.46E-02	1.99E-02	1.10E-02	2.46E-02	1.18E-02	1.08E-03	4.28E-03	4.30E-03	3.74E-03	3.30E-03	6.65E-03	8.55E-03	8.39E-03	1.10E-03	2024
552657.22_4171991.6	552657.22	4171991.6	1.5	8.37E-02	1.22E-01	7.59E-02	6.38E-02	3.12E-02	2.77E-02	1.53E-02	3.38E-02	1.64E-02	1.51E-03	6.04E-03	6.06E-03	5.27E-03	4.64E-03	9.36E-03	1.20E-02	1.18E-02	1.54E-03	2024
552677.22_4171991.6	552677.22	4171991.6	1.5	1.31E-01	2.08E-01	1.25E-01	1.09E-01	5.19E-02	4.38E-02	2.45E-02	5.10E-02	2.55E-02	2.44E-03	9.84E-03	9.86E-03	8.59E-03	7.55E-03	1.52E-02	1.95E-02	1.92E-02	2.50E-03	2024
552697.22_4171991.6	552697.22	4171991.6	1.5	1.43E-01	2.20E-01	1.36E-01	1.28E-01	6.40E-02	5.47E-02	3.08E-02	6.27E-02	3.18E-02	3.07E-03	1.24E-02	1.25E-02	1.09E-02	9.54E-03	1.92E-02	2.47E-02	2.43E-02	3.15E-03	2024
552717.22_4171991.6	552717.22	4171991.6	1.5	1.63E-01	2.41E-01	1.53E-01	1.58E-01	8.35E-02	7.24E-02	4.09E-02	8.14E-02	4.18E-02	4.10E-03	1.67E-02	1.67E-02	1.46E-02	1.28E-02	2.58E-02	3.31E-02	3.25E-02	4.21E-03	2024
552737.22_4171991.6	552737.22	4171991.6	1.5	1.98E-01	2.74E-01	1.81E-01	2.09E-01	1.08E-01	1.49E-01	5.88E-02	1.14E-01	5.94E-02	5.92E-03	2.42E-02	2.42E-02	2.11E-02	1.85E-02	3.73E-02	4.78E-02	4.70E-02	6.08E-03	2024
552757.22_4171991.6	552757.22	4171991.6	1.5	1.20E-01	1.62E-01	1.09E-01	1.41E-01	6.90E-02	5.82E-02	3.25E-02	7.83E-02	3.41E-02	3.23E-03	1.31E-02	1.32E-02	1.15E-02	1.01E-02	2.03E-02	2.61E-02	2.56E-02	3.33E-03	2024
552777.22_4171991.6	552777.22	4171991.6	1.5	1.49E-01	1.87E-01	1.31E-01	1.76E-01	9.77E-02	8.41E-02	4.74E-02	1.01E-01	4.89E-02	4.75E-03	1.93E-02	1.94E-02	1.69E-02	1.48E-02	2.99E-02	3.83E-02	3.77E-02	4.88E-03	2024
552797.22_4171991.6	552797.22	4171991.6	1.5	1.18E-01	1.45E-01	1.03E-01	1.42E-01	7.87E-02	6.61E-02	3.68E-02	8.43E-02	3.89E-02	3.66E-03	1.49E-02	1.49E-02	1.30E-02	1.14E-02	2.30E-02	2.96E-02	2.90E-02	3.77E-03	2024
552817.22_4171991.6	552817.22	4171991.6	1.5	1.05E-01	1.26E-01	8.99E-02	1.27E-01	7.14E-02	5.86E-02	3.23E-02	7.73E-02	3.48E-02	3.19E-03	1.29E-02	1.30E-02	1.13E-02	9.94E-03	2.00E-02	2.57E-02	2.53E-02	3.29E-03	2024
552837.22_4171991.6	552837.22	4171991.6	1.5	9.77E-02	1.15E-01	8.41E-02	1.18E-01	6.58E-02	5.36E-02	3.02E-02	7.42E-02	3.35E-02	2.97E-03	1.21E-02	1.21E-02	1.05E-02	9.25E-03	1.87E-02	2.40E-02	2.36E-02	3.07E-03	2024
552857.22_4171991.6	552857.22	4171991.6	1.5	9.53E-02	1.10E-01	7.99E-02	1.14E-01	6.97E-02	5.52E-02	2.98E-02	7.41E-02	3.35E-02	2.91E-03	1.18E-02	1.18E-02	1.03E-02	9.07E-03	1.83E-02	2.35E-02	2.31E-02	3.01E-03	2024
552877.22_4171991.6	552877.22	4171991.6	1.5	9.73E-02	1.11E-01	8.05E-02	1.15E-01	7.43E-02	5.79E-02	3.10E-02	7.74E-02	3.55E-02	3.02E-03	1.23E-02	1.23E-02	1.07E-02	9.41E-03	1.90E-02	2.44E-02	2.40E-02	3.12E-03	2024
552897.22_4171991.6	552897.22	4171991.6	1.5	1.02E-01	1.14E-01	8.31E-02	1.18E-01	8.12E-02	6.24E-02	3.31E-02	8.23E-02	3.86E-02	3.20E-03	1.30E-02	1.31E-02	1.14E-02	1.00E-02	2.02E-02	2.59E-02	2.55E-02	3.31E-03	2024
552917.22_4171991.6	552917.22	4171991.6	1.5	1.12E-01	1.26E-01	9.08E-02	1.27E-01	9.46E-02	7.17E-02	3.77E-02	9.27E-02	4.48E-02	3.63E-03	1.48E-02	1.49E-02	1.31E-02	1.16E-02	2.34E-02	2.98E-02	2.88E-02	3.75E-03	2024
552937.22_4171991.6	552937.22	4171991.6	1.5	1.30E-01	1.45E-01	1.04E-01	1.42E-01	1.17E-01	8.69E-02	4.52E-02	1.10E-01	5.48E-02	4.33E-03	1.76E-02	1.77E-02	1.54E-02	1.35E-02	2.73E-02	3.50E-02	3.44E-02	4.46E-03	2024
552957.22_4171991.6	552957.22	4171991.6	1.5	1.61E-01	1.80E-01	1.28E-01	1.71E-01	1.57E-01	1.14E-01	5.82E-02	1.42E-01	7.28E-02	5.53E-03	2.26E-02	2.27E-02	1.97E-02	1.73E-02	3.49E-02	4.48E-02	4.40E-02	5.70E-03	2024
552977.22_4171991.6	552977.22	4171991.6	1.5	1.37E-01	1.49E-01	1.04E-01	1.42E-01	1.67E-01	1.05E-01	4.90E-02	1.52E-01	7.31E-02	4.38E-03	1.78E-02	1.79E-02	1.56E-02	1.37E-02	2.76E-02	3.54E-02	3.48E-02	4.51E-03	2024
552997.22_4171991.6	552997.22	4171991.6	1.5	1.59E-01	1.75E-01	1.22E-01	1.62E-01	1.84E-01	1.21E-01	5.80E-02	1.65E-01	8.23E-02	5.30E-03	2.16E-02	2.17E-02	1.89E-02	1.66E-02	3.34E-02	4.28E-02	4.21E-02	5.46E-03	2024
553017.22_4171991.6	553017.22	4171991.6	1.5	1.32E-01	1.40E-01	9.48E-02	1.37E-01	1.68E-01	1.01E-01	4.72E-02	1.49E-01	7.40E-02	4.01E-03	1.64E-02	1.64E-02	1.43E-02	1.25E-02	2.52E-02	3.24E-02	3.19E-02	4.14E-03	2024
553037.22_4171991.6	553037.22	4171991.6	1.5	1.03E-01	1.05E-01	7.03E-02	1.01E-01	1.49E-01	8.37E-02	3.49E-02	1.37E-01	6.28E-02	2.87E-03	1.17E-02	1.17E-02	1.02E-02	8.94E-03	1.80E-02	2.32E-02	2.28E-02	2.96E-03	2024
553057.22_4171991.6	553057.22	4171991.6	1.5	8.73E-02	8.64E-02	5.68E-02	8.51E-02	1.39E-01	7.36E-02	2.89E-02	1.29E-01	5.73E-02	2.26E-03	9.14E-03	9.16E-03	7.98E-03	7.01E-03	1.41E-02	1.82E-02	1.79E-02	2.33E-03	2024
553077.22_4171991.6	553077.22	4171991.6	1.5	7.81E-02	7.50E-02	4.80E-02	7.48E-02	1.38E-01	6.94E-02	2.55E-02	1.28E-01	5.59E-02	1.86E-03	7.53E-03	7.55E-03	6.58E-03	5.78E-03	1.16E-02	1.50E-02	1.48E-02	1.93E-03	2024
553097.22_4171991.6	553097.22	4171991.6	1.5	7.13E-02	6.64E-02	4.13E-02	6.68E-02	1.37E-01	6.59E-02	2.29E-02	1.27E-01	5.47E-02	1.57E-03	6.34E-03	6.36E-03	5.53E-03	4.86E-03	9.80E-03	1.27E-02	1.24E-02	1.63E-03	2042
553117.22_4171991.6	553117.22	4171991.6	1.5	5.99E-02	5.46E-02	3.39E-02	5.51E-02	1.12E-01	5.37E-02	1.85E-02	1.05E-01	4.48E-02	1.26E-03	5.06E-03	5.07E-03	4.42E-03	3.88E-03	7.82E-03	1.01E-02	9.94E-03	1.30E-03	2042
553137.22_4171991.6	553137.22	4171991.6	1.5	5.83E-02	5.22E-02	3.16E-02	5.27E-02	1.14E-01	5.36E-02	1.79E-02	1.07E-01	4.54E-02	1.16E-03	4.67E-03	4.69E-03	4.08E-03	3.58E-03	7.23E-03	9.34E-03	9.19E-03	1.20E-03	2042
553157.22_4171991.6	553157.22	4171991.6	1.5	5.65E-02	4.96E-02	2.95E-02	5.02E-02	1.15E-01	5.30E-02	1.72E-02	1.07E-01	4.55E-02	1.07E-03	4.32E-03	4.33E-03	3.77E-03	3.31E-03	6.67E-03	8.63E-03	8.49E-03	1.11E-03	2042
553177.22_4171991.6	553177.22	4171991.6	1.5	5.80E-02	4.98E-02	2.86E-02	6.70E-02	1.38E-01	5.62E-02	1.75E-02	1.16E-01	4.98E-02	1.04E-03	4.17E-03	4.18E-03	3.64E-03	3.19E-03	6.44E-03	8.33E-03	8.20E-03	1.07E-03	2042
553197.22_4171991.6	553197.22	4171991.6	1.5	6.70E-02	5.57E-02	2.94E-02	5.46E-02	1.80E-01	7.61E-02	2.15E-02	1.64E-01	6.86E-02	1.07E-03	4.30E-03	4.31E-03	3.75E-03	3.30E-03	6.65E-03	8.60E-03	8.46E-03	1.11E-03	2042
553217.22_4171991.6	553217.22	4171991.6	1.5	6.57E-02	5.45E-02	2.88E-02	5.41E-02	1.74E-01	7.39E-02	2.10E-02	1.59E-01	6.66E-02	1.05E-03	4.21E-03	4.22E-03	3.68E-03	3.23E-03	6.51E-03	8.42E-03	8.29E-03	1.09E-03	2042
553237.22_4171991.6	553237.22	4171991.6	1.5	6.50E-02	5.30E-02	2.71E-02	5.19E-02	1.78E-01	7.47E-02	2.07E-02	1.63E-01	6.79E-02	9.81E-04	3.95E-03	3.96E-03	3.45E-03	3.03E-03	6.10E-03	7.89E-03	7.76E-03	1.02E-03	2042
553257.22_4171991.6	553257.22	4171991.6	1.5	5.77E-02	4.66E-02	2.40E-02	4.60E-02	1.43E-01	6.09E-02	1.73E-02	1.31E-01	5.51E-02	8.61E-04	3.46E-03	3.47E-03	3.02E-03	2.65E-03	5.35E-03	6.92E-03	6.81E-03	8.92E-04	2042
553277.22_4171991.6	553277.22	4171991.6	1.5	5.39E-02	4.31E-02	2.22E-02	4.23E-02	1.28E-01	5.49E-02	1.57E-02	1.18E-01	4.96E-02	7.94E-04	3.19E-03	3.20E-03	2.79E-03	2.45E-03	4.94E-03	6.38E-03	6.28E-03	8.23E-04	2042
553297.22_4171991.6	553297.22	4171991.6	1.5	5.35E-02	4.22E-02	2.13E-02	4.10E-02	1.28E-01	5.46E-02	1.54E-02	1.18E-01	4.95E-02	7.60E-04	3.05E-03	3.06E-03	2.66E-03	2.34E-03	4.72E-03	6.10E-03	6.00E-03	7.86E-04	2042
553317.22_4171991.6	553317.22	4171991.6	1.5	5.40E-02	4.19E-02	2.05E-02	4.01E-02	1.32E-01	5.57E-02	1.54E-02	1.21E-01	5.09E-02	7.33E-04	2.93E-03	2.94E-03	2.56E-03	2.25E-03	4.54E-03	5.87E-03	5.77E-03	7.57E-04	2042
553337.22_4171991.6	553337.22	4171991.6	1.5	6.09E-02	4.61E-02	2.07E-02	4.29E-02	1.75E-01	7.11E-02	1.84E-02	1.59E-01	6.62E-02	7.43E-04	2.97E-03	2.98E-03	2.59E-03	2.28E-03	4.60E-03	5.95E-03	5.85E-03	7.66E-04	2042
553357.22_4171991.6	553357.22	4171991.6	1.5	6.11E-02	4.99E-02	2.16E-02	4.16E-02	1.76E-01	7.13E-02	1.82E-02	1.60E-01	4.55E-02	1.19E-03	2.85E-03	2.48E-03	2.18E-03	1.88E-03	3.73E-03	4.85E-03	4.79E-03	7.33E-04	2042
553377.22_4171991.6	553377.22	4171991.6	1.5	6.24E-02	4.56E-02	1.92E-02	4.05E-02	1.83E-01	7.35E-02	1.84E-02	1.66E-01	6.90E-02	6.87E-04	2.73E-03	2.74E-03	2.39E-03	2.10E-03	4.23E-03	5.47E-03	5.38E-03	7.06E-04	2042
553397.22_4171991.6	553397.22	4171991.6	1.5	5.95E-02	4.28E-02	1.82E-02	3.89E-02	1.60E-01	6.48E-02	1.65E-02	1.45E-01	6.06E-02	6.48E-04	2.57E-03	2.58E-03	2.24E-03	1.97E-03	3.98E-03	5.15E-03	5.06E-03	6.64E-04	2042
553417.22_4171991.6	553417.22	4171991.6	1.5	5.83E-02	4.10E-02	1.73E-02	3.71E-02	1.45E-01	5.88E-02	1.52E-02	1.32E-01	5.49E-02	6.15E-04	2.43E-03	2.44E-03	2.12E-03	1.87E-03	3.77E-03	4.87E-03	4.79E-03	6.28E-04	2042
553437.22_4171991.6	553437.22	4171991.6	1.5	5.90E-02	4.03E-02	1.66E-02	3.61E-02	1.37E-01	5.58E-02	1.44E-02	1.25E-01	5.20E-02	5.86E-04	2.31E-03	2.32E-03	2.02E-03	1.78E-03	3.58E-03	4.63E-03	4.55E-03	5.98E-04	2042
553457.22_4171991.6	553457.22	4171991.6	1.5	6.53E-02	4.27E-02	1.69E-02	3.91E-02	1.53E-01	6.24E-02	1.53E-02	1.40E-01	5.77E-02	5.70E-04	2.24E-03	2.25E-03	1.96E-03	1.72E-03	3.47E-03	4.41E-03	5.80E-04	2042
553477.22_4171991.6	553477.22	4171991.6	1.5	7.01E-02	4.33E-02	1.55E-02	3.73E-02	1.38E-01	5.54E-02	1.40E-02	1.27E-01	5.19E-02	5.43E-04	2.13E-03	2.13E-03	1.86E-03	1.63E-03	3.30E-03	4.27E-03	4.19E-03	5.51E-04	2042
553497.22_4171991.6	553497.22	4171991.6	1.5	8.59E-02	4.80E-02	1.50E-02	4.04E-02	1.31E-01	5.26E-02	1.33E-02	1.24E-01	4.92E-02	5.22E-04	2.04E-03	2.05E-03	1.78E-03	1.57E-03	3.16E-03	4.09E-03	4.02E-03	5.29E-04	2042
553517.22_4171991.6	553517.22	4171991.6	1.5	1.17E-01	5.70E-02	1.46E-02	4.82E-02	1.07E

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{max}	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
14																											
553257.22_4172011.6	553257.22	4172011.6	1.5	5.86E-02	4.73E-02	2.48E-02	4.89E-02	1.40E-01	6.02E-02	1.73E-02	1.30E-01	5.41E-02	8.90E-04	3.58E-03	3.59E-03	3.12E-03	2.74E-03	5.53E-03	7.16E-03	7.05E-03	9.24E-04	2042	0	#N/A	Block ES	n	n
553277.22_4172011.6	553277.22	4172011.6	1.5	5.52E-02	4.41E-02	2.31E-02	4.53E-02	1.28E-01	5.51E-02	1.59E-02	1.19E-01	4.95E-02	8.25E-04	3.31E-03	3.32E-03	2.90E-03	2.54E-03	5.13E-03	6.64E-03	6.53E-03	8.56E-04	2042	0	#N/A	Block ES	n	n
553297.22_4172011.6	553297.22	4172011.6	1.5	5.49E-02	4.32E-02	2.21E-02	4.39E-02	1.28E-01	5.50E-02	1.57E-02	1.19E-01	4.97E-02	7.90E-04	3.17E-03	3.18E-03	2.77E-03	2.43E-03	4.90E-03	6.34E-03	6.24E-03	8.18E-04	2042	0	#N/A	Block ES	n	n
553317.22_4172011.6	553317.22	4172011.6	1.5	5.55E-02	4.30E-02	2.13E-02	4.31E-02	1.33E-01	5.63E-02	1.57E-02	1.23E-01	5.13E-02	7.62E-04	3.05E-03	3.06E-03	2.66E-03	2.34E-03	4.72E-03	6.11E-03	6.00E-03	7.87E-04	2042	0	#N/A	Block ES	n	n
553337.22_4172011.6	553337.22	4172011.6	1.5	6.32E-02	4.76E-02	2.15E-02	4.56E-02	1.82E-01	7.37E-02	1.91E-02	1.65E-01	6.85E-02	7.71E-04	3.08E-03	3.09E-03	2.69E-03	2.36E-03	4.77E-03	6.17E-03	6.07E-03	7.96E-04	2042	0	#N/A	Block ES	n	n
553357.22_4172011.6	553357.22	4172011.6	1.5	6.37E-02	4.72E-02	2.07E-02	4.42E-02	1.85E-01	7.46E-02	1.90E-02	1.68E-01	6.97E-02	7.41E-04	2.95E-03	2.96E-03	2.58E-03	2.27E-03	4.57E-03	5.91E-03	5.82E-03	7.63E-04	2042	0	#N/A	Block ES	n	n
553377.22_4172011.6	553377.22	4172011.6	1.5	6.36E-02	4.64E-02	1.98E-02	4.26E-02	1.84E-01	7.37E-02	1.86E-02	1.67E-01	6.91E-02	7.08E-04	2.81E-03	2.82E-03	2.46E-03	2.16E-03	4.36E-03	5.64E-03	5.54E-03	7.27E-04	2042	0	#N/A	Block ES	n	n
553397.22_4172011.6	553397.22	4172011.6	1.5	6.14E-02	4.39E-02	1.87E-02	4.09E-02	1.65E-01	6.67E-02	1.70E-02	1.51E-01	6.24E-02	6.65E-04	2.63E-03	2.64E-03	2.30E-03	2.03E-03	4.08E-03	5.28E-03	5.19E-03	6.81E-04	2042	0	#N/A	Block ES	n	n
553417.22_4172011.6	553417.22	4172011.6	1.5	5.78E-02	4.05E-02	1.75E-02	3.80E-02	1.35E-01	5.54E-02	1.46E-02	1.24E-01	5.14E-02	6.21E-04	2.45E-03	2.46E-03	2.14E-03	1.88E-03	3.80E-03	4.91E-03	4.83E-03	6.34E-04	2042	0	#N/A	Block ES	n	n
553437.22_4172011.6	553437.22	4172011.6	1.5	5.89E-02	4.01E-02	1.68E-02	3.69E-02	1.30E-01	5.33E-02	1.40E-02	1.20E-01	4.95E-02	5.91E-04	2.33E-03	2.33E-03	2.03E-03	1.79E-03	3.61E-03	4.67E-03	4.59E-03	6.03E-04	2042	0	#N/A	Block ES	n	n
553457.22_4172011.6	553457.22	4172011.6	1.5	6.13E-02	4.00E-02	1.61E-02	3.62E-02	1.23E-01	5.04E-02	1.32E-02	1.14E-01	4.68E-02	5.63E-04	2.21E-03	2.21E-03	1.93E-03	1.70E-03	3.42E-03	4.43E-03	4.36E-03	5.73E-04	2042	0	#N/A	Block ES	n	n
553477.22_4172011.6	553477.22	4172011.6	1.5	6.89E-02	4.22E-02	1.56E-02	1.39E-02	1.28E-01	4.99E-02	1.30E-02	1.15E-01	4.60E-02	5.42E-04	2.12E-03	2.13E-03	1.85E-03	1.63E-03	3.29E-03	4.26E-03	4.19E-03	5.51E-04	2042	0	#N/A	Block ES	n	n
553497.22_4172011.6	553497.22	4172011.6	1.5	8.75E-02	4.82E-02	1.52E-02	4.18E-02	1.23E-01	4.99E-02	1.28E-02	1.18E-01	4.65E-02	5.24E-04	2.04E-03	2.05E-03	1.79E-03	1.57E-03	3.17E-03	4.11E-03	4.04E-03	5.32E-04	2042	0	#N/A	Block ES	n	n
553517.22_4172011.6	553517.22	4172011.6	1.5	1.14E-01	5.58E-02	1.48E-02	4.85E-02	1.03E-01	4.23E-02	1.13E-02	1.04E-01	3.90E-02	5.09E-04	1.98E-03	1.99E-03	1.73E-03	1.52E-03	3.07E-03	3.99E-03	3.92E-03	5.17E-04	2042	0.113696	2025	Non Res	n	n
553537.22_4172011.6	553537.22	4172011.6	1.5	1.10E-01	5.30E-02	1.47E-02	4.79E-02	7.75E-02	3.31E-02	9.50E-03	8.26E-02	2.98E-02	5.00E-04	1.95E-03	1.95E-03	1.70E-03	1.49E-03	3.01E-03	3.91E-03	3.85E-03	5.08E-04	2042	0.109894	2025	Non Res	n	n
553557.22_4172011.6	553557.22	4172011.6	1.5	9.25E-02	4.58E-02	1.42E-02	4.25E-02	6.35E-02	2.79E-02	8.38E-03	6.84E-02	2.47E-02	4.80E-04	1.87E-03	1.87E-03	1.63E-03	1.43E-03	2.89E-03	3.75E-03	3.69E-03	4.88E-04	2042	0.09251	2025	Non Res	n	n
553577.22_4172011.6	553577.22	4172011.6	1.5	5.78E-02	3.27E-02	1.37E-02	4.24E-02	4.90E-02	2.24E-02	7.20E-03	5.12E-02	1.93E-02	4.59E-04	1.78E-03	1.78E-03	1.55E-03	1.36E-03	2.75E-03	3.58E-03	3.52E-03	4.66E-04	2042	0.057767	2025	Non Res	n	n
553597.22_4172011.6	553597.22	4172011.6	1.5	4.36E-02	2.70E-02	1.34E-02	2.81E-02	4.00E-02	1.90E-02	6.45E-03	4.15E-02	1.60E-02	4.44E-04	1.72E-03	1.72E-03	1.50E-03	1.32E-03	2.66E-03	3.46E-03	3.40E-03	4.50E-04	2042	0.043596	2025	Non Res	n	n
553617.22_4172011.6	553617.22	4172011.6	1.5	3.72E-02	2.41E-02	1.30E-02	2.58E-02	3.50E-02	1.70E-02	5.95E-03	3.64E-02	1.41E-02	4.26E-04	1.65E-03	1.65E-03	1.44E-03	1.26E-03	2.55E-03	3.32E-03	3.26E-03	4.32E-04	2042	0.037249	2025	Non Res	n	n
553637.22_4172011.6	553637.22	4172011.6	1.5	3.31E-02	2.20E-02	1.26E-02	2.41E-02	3.11E-02	1.54E-02	5.54E-03	3.25E-02	1.26E-02	4.10E-04	1.58E-03	1.59E-03	1.38E-03	1.21E-03	2.45E-03	3.19E-03	3.14E-03	4.16E-04	2042	0.033099	2025	Non Res	n	n
553657.22_4172011.6	553657.22	4172011.6	1.5	3.03E-02	2.05E-02	1.22E-02	2.28E-02	2.81E-02	1.41E-02	5.20E-03	2.96E-02	1.14E-02	3.95E-04	1.52E-03	1.53E-03	1.32E-03	1.17E-03	2.35E-03	3.07E-03	3.02E-03	4.01E-04	2042	0.030273	2025	Non Res	n	n
553677.22_4172011.6	553677.22	4172011.6	1.5	2.73E-02	1.89E-02	1.18E-02	2.14E-02	2.47E-02	1.27E-02	4.83E-03	2.62E-02	1.02E-02	3.78E-04	1.45E-03	1.46E-03	1.27E-03	1.11E-03	2.25E-03	2.93E-03	2.89E-03	3.84E-04	2042	0.027293	2025	Non Res	n	n
553697.22_4172011.6	553697.22	4172011.6	1.5	2.57E-02	1.80E-02	1.15E-02	2.04E-02	2.28E-02	1.19E-02	4.58E-03	2.42E-02	9.39E-03	3.65E-04	1.40E-03	1.41E-03	1.23E-03	1.07E-03	2.16E-03	2.83E-03	2.79E-03	3.71E-04	2042	0.025651	2025	Non Res	n	n
553717.22_4172011.6	553717.22	4172011.6	1.5	2.42E-02	1.71E-02	1.12E-02	1.96E-02	2.10E-02	1.11E-02	4.35E-03	2.25E-02	8.71E-03	3.53E-04	1.35E-03	1.36E-03	1.18E-03	1.03E-03	2.09E-03	2.73E-03	2.69E-03	3.58E-04	2042	0.024232	2025	Non Res	n	n
553737.22_4172011.6	553737.22	4172011.6	1.5	2.30E-02	1.63E-02	1.10E-02	1.88E-02	1.95E-02	1.04E-02	4.14E-03	2.09E-02	8.11E-03	3.41E-04	1.30E-03	1.31E-03	1.14E-03	9.98E-04	2.01E-03	2.64E-03	2.60E-03	3.47E-04	2042	0.023009	2025	Non Res	n	n
553757.22_4172011.6	553757.22	4172011.6	1.5	2.19E-02	1.56E-02	1.07E-02	1.81E-02	1.82E-02	9.82E-03	3.95E-03	1.96E-02	7.58E-03	3.31E-04	1.26E-03	1.26E-03	1.10E-03	9.65E-04	1.94E-03	2.56E-03	2.51E-03	3.36E-04	2042	0.021942	2025	Non Res	n	n
553777.22_4172011.6	553777.22	4172011.6	1.5	2.10E-02	1.50E-02	1.05E-02	1.74E-02	1.70E-02	9.28E-03	3.78E-03	1.84E-02	7.12E-03	3.21E-04	1.22E-03	1.22E-03	1.07E-03	9.33E-04	1.88E-03	2.47E-03	2.44E-03	3.26E-04	2042	0.020997	2025	Non Res	n	n
553797.22_4172011.6	553797.22	4172011.6	1.5	2.01E-02	1.45E-02	1.03E-02	1.67E-02	1.59E-02	8.80E-03	3.63E-03	1.73E-02	6.70E-03	3.11E-04	1.18E-03	1.18E-03	1.03E-03	9.04E-04	1.82E-03	2.40E-03	2.37E-03	3.16E-04	2042	0.020145	2025	Non Res	n	n
553817.22_4172011.6	553817.22	4172011.6	1.5	1.94E-02	1.39E-02	1.01E-02	1.61E-02	1.50E-02	8.36E-03	3.48E-03	1.63E-02	6.33E-03	3.03E-04	1.14E-03	1.15E-03	1.00E-03	8.76E-04	1.77E-03	2.33E-03	2.30E-03	3.07E-04	2042	0.019369	2025	Non Res	n	n
553837.22_4172011.6	553837.22	4172011.6	1.5	1.87E-02	1.35E-02	9.91E-03	1.56E-02	1.41E-02	7.96E-03	3.35E-03	1.55E-02	6.00E-03	2.95E-04	1.11E-03	1.11E-03	9.70E-04	8.50E-04	1.71E-03	2.26E-03	2.23E-03	2.98E-04	2042	0.018662	2025	Non Res	n	n
553857.22_4172011.6	553857.22	4172011.6	1.5	1.80E-02	1.30E-02	9.73E-03	1.50E-02	1.34E-02	7.60E-03	3.23E-03	1.46E-02	5.69E-03	2.87E-04	1.08E-03	1.08E-03	9.42E-04	8.25E-04	1.66E-03	2.20E-03	2.17E-03	2.91E-04	2042	0.018012	2025	Non Res	n	n
553877.22_4172011.6	553877.22	4172011.6	1.5	1.74E-02	1.26E-02	9.57E-03	1.45E-02	1.27E-02	7.27E-03	3.12E-03	1.39E-02	5.42E-03	2.80E-04	1.05E-03	1.05E-03	9.15E-04	8.02E-04	1.62E-03	2.14E-03	2.11E-03	2.84E-04	2042	0.017419	2025	Non Res	n	n
553897.22_4172011.6	553897.22	4172011.6	1.5	1.69E-02	1.22E-02	9.42E-03	1.40E-02	1.21E-02	6.97E-03	3.01E-03	1.32E-02	5.16E-03	2.74E-04	1.02E-03	1.02E-03	8.90E-04	7.80E-04	1.57E-03	2.08E-03	2.05E-03	2.76E-04	2042	0.016869	2025	Non Res	n	n
553917.22_4172011.6	553917.22	4172011.6	1.5	1.64E-02	1.19E-02	9.27E-03	1.36E-02	1.15E-02	6.69E-03	2.91E-03	1.26E-02	4.93E-03	2.68E-04	9.91E-04	9.93E-04	8.66E-04	7.59E-04	1.53E-03	2.03E-03	2.00E-03	2.70E-04	2042	0.016359	2025	Non Res	n	n
553937.22_4172011.6	553937.22	4172011.6	1.5	1.59E-02	1.15E-02	9.13E-03	1.31E-02	1.10E-02	6.43E-03	2.82E-03	1.20E-02	4.72E-03	2.62E-04	9.65E-04	9.68E-04	8.44E-04	7.40E-04	1.49E-03	1.98E-03	1.95E-03	2.63E-04	2042	0.015885	2025	Non Res	n	n
539957.22_4172011.6	539957.22	4172011.6	1.5	1.54E-02	1.12E-02	9.00E-03	1.27E-02	1.05E-02	6.19E-03	2.73E-03	1.15E-02	4.52E-03	2.57E-04	9.41E-04	9.43E-04	8.23E-04	7.21E-04	1.45E-03	1.93E-03	1.91E-03	2.57E-04	2042	0.015443	2025	Non Res	n	n
552037.22_4172031.6	552037.22	4172031.6	1.5	1.48E-02	9.29E-03	7.74E-03	7.79E-03	4.92E-03	3.83E-03	2.13E-03	4.76E-03	2.31E-03	2.49E-04	8.06E-04	8.08E-04	7.07E-04	5.99E-04	1.21E-03	1.54E-03	1.51E-03	2.00E-04	2042	0.014769	2025	Off-site Resi	n	n
552057.22_4172031.6	552057.22	4172031.6	1.5	1.51E-02	9.53E-03	7.93E-03	7.98E-03	5.04E-03	3.93E-03	2.19E-03	4.88E-03	2.36E-03	2.54E-04	8.25E-04	8.27E-04	7.23E-04	6.13E-04	1.24E-03	1.58E-03	1.54E-03	2.05E-04	2042	0.015132	2025	Off-site Resi	n	n
552077.22_4172031.6	552077.22	4172031.6	1.5	1.56E-02	9.89E-03	8.19E-03	8.26E-03	5.22E-03	4.07E-03	2.27E-03	5.04E-03	2.44E-03	2.61E-04	8.51E-04	8.53E-04	7.46E-04	6.34E-04	1.28E-03	1.63E-03	1.60E-03	2.12E-04	2042	0.015629	2025	Off-site Resi	n	n
552097.22_4172031.6	552097.22	4172031.6	1.5	1.62E-02	1.03E-02	8.51E-03	8.60E-03	5.43E-03	4.24E-03	2.37E-03	5.24E-03	2.53E-03	2.69E-04	8.83E-04	8.85E-04	7.74E-04	6.59E-04	1.33E-03	1.70E-03	1.66E-03	2.20E-04	2042	0.016233	2025	Off-site Resi	n	n
552117.22_4172031.6	552117.22	4172031.6	1.5	1.67E-02	1.07E-02	8.77E-03	8.88E-03	5.61E-03	4.38E-03	2.46E-03	5.40E-03	2.61E-03	2.76E-04	9.10E-04	9.12E-04	7.98E-04	6.80E-04	1.37E-03	1.75E-03	1.71E-03	2.27E-04	2042	0.016743	2025	Off-site Resi	n	n
552137.22_4172031.6	552137.22	4172031.6	1.5	1.73E-02	1.11E-02	9.08E-03	9.21E-03	5.83E-03	4.55E-03	2.55E-03	5.60E-03	2.70E-03	2.84E-04	9.41E-04	9.44E-04	8.25E-04	7.05E-04	1.42E-03	1.82E-03	1.78E-03	2.35E-04	2042	0.017349	2025	Off-site Resi	n	n
552157.22_4172031.6	552157.22	4172031.6	1.5	1.82E-02	1.18E-02	9.55E-03	9.69E-03	6.14E-03	4.80E-03	2.70E-03	5.89E-03	2.83E-03	2.96E-04	9.88E-04	9.91E-04	8.66E-04	7.41E-04	1.49E-03	1.91E-03	1.87E-03	2.48E-04	2042	0.018233	2025	Non Res	n	n
552177.22_4172031.6	552177.22	4172031.6	1.5	1.90E-02	1.23E-02	9.93E-03	1.01E-02	6.40E-03	5.01E-03	2.82E-03	6.12E-03	2.94E-03	3.08E-04	1.03E-03	1.03E-03	9.00E-04	7.70E-04	1.55E-03	1.98E-03	1.95E-03	2.58E-04	2042	0.018978	2025	Non Res	n	n
552197.22_4172031.6	552197.22	4172031.6	1.5	2.02E-02	1.32E-02	1.06E-02	1.07E-02	6.82E-03	5.35E-03	3.02E-03	6.49E-03	3.12E-03	3.22E-04	1.09E-03	1.09E-03	9.54E-04	8.18E-04	1.65E-03	2.11E-03	2.07E-03	2.74E-04	2042	0.020222	2025	Non Res	n	n
552217.22_4172031.6	552217.22	4172031.6	1.5	2.16E-02	1.43E-02	1.13E-02	1.15E-02	7.33E-03	5.75E-03	3.25E-03	6.94E-03	3.34E-03	3.41E-04	1.16E-03	1.16E-03	1.02E-03	8.74E-04	1.76E-03	2.26E-03	2.21E-03	2.92E-04	2042	0.021639	2025	Non Res	n	n
552237.22_4172031.6	552237.22	4172031.6	1.5	2.28E-02	1.52E-02	1.19E-02	1.20E-02	7.72E-03	6.05E-03	3.43E-03	7.28E-03	3.50E-03	3.55E-04	1.22E-03	1.22E-03	1.07E-03	9.17E-04	1.85E-03	2.37E-03	2.32E-03	3.06E-04	2042	0.022763	2025	Non Res	n	n
552257.22_4172031.6	552257.22	4172031.6	1.5	2.44E-02	1.64E-02	1.27E-02	1.28E-02	8.25E-03	6.47E-03	3.67E-03	7.73E-03	3.72E-03	3.75E-04	1.29E-03	1.30E-03	1.13E-03	9.76E-04	1.96E-03	2.52E-03	2.47E-03	3.26E-04	2042	0.024365	2025	Non Res	n	n
552277.22_4172031.6	552277.22	4172031.6	1.5	2.66E-02	1.81E-02	1.38E-02	1.38E-02	9.01E-03	7.06E-03	4.01E-03	8.38E-03	4.05E-03	4.03E-04	1.40E-03	1.40E-03	1.23E-03	1.06E-03	2.13E-03	2.73E-03	2.67E-03	3.53E-04	2042	0.026556	2025	Non Res	n	n
552297.22_4172031.6	552297.22	4172031.6	1.5	2.80E-02	1.93E-02	1.46E-02	1.45E-02	9.47E-03	7.43E-03	4.22E-03	8.78E-03	4.24E-03	4.21E-04	1.47E-03	1.47E-03	1.28E-03	1.11E-03	2.23E-03	2.86E-03	2.80E-03	3.70E-04	2042	0.028032	2025	Off-site Wor	n	n
552317.22_4172031.6	552317.22	4172031.6	1.5	2.94E-02	2.05E-02	1.53E-02	1.52E-02	9.84E-03	7.74E-03	4.41E-03	9.10E-03	4.39E-03	4.35E-04	1.52E-03	1.53E-03	1.33E-03	1.15E-03	2.32E-03	2.97E-03	2.91E-03	3.84E-04	2042	0.029364	2025	Off-site Wor	n	n
552337.22_4172031.6	552337.22	4172031.6	1.5	3.11E-02	2.20E-02	1.62E-02	1.60E-02	1.03E-02	8.14E-03	4.65E-03	9.53E-03	4.59E-03	4.54E-04	1.60E-03	1.60E-03	1.40E-03	1.21E-03	2.44E-03	3.12E-03	3.06E-03	4.03E-04	2042	0.031111	2025	Non Res	n	n
552357.22_4172031.6	552357.22	4172031.6	1.5	3.30E-02	2.38E-02	1.73E-02	1.68E-02	1.08E-02	8.54E-03	4.89E-03	9.96E-03	4.80E-03	4.72E-04	1.67E-03	1.68E-03	1.46E-03	1.27E-03	2.57E-03	3.21E-03	3.14E-03	4.23E-04	2042	0.033003	2025	Non Res	n	n
552377.22_4172031.6	552377.22	4172031.6	1.5	3.51E-02	2.61E-02	1.87E-02	1.79E-02	1.13E-02	8.94E-03	5.12E-03	1.04E-02	5.02E-03	4.90E-04	1.75E-03	1.75E-03	1.53E-03	1.33E-03	2.68E-03	3.43E-03	3.36E-03	4.43E-04	2042	0.035102	2025	Non Res	n	n
552397.22_4172031.6	552397.22	4172031.6	1.5	3.79E-02	2.97E-02	2.08E-02	1.94E-02	1.19E-02	9.42E-03	5.39E-03	1.10E-02	5.29E-03	5.12E-04	1.84E-03	1.85E-03	1.61E-03	1.40E-03	2.83E-03	3.63E-03	3.55E-03	4.68E-04	2042	0.03792	2025	Non Res	n	n
552417.22_4172031.6	552417.22	4172031.6	1.5	4.22E-02	3.68E-02	2.46E-02	2.18E-02	1.27E-02	1.00E-02	5.72E-03	1.17E-02	5.64E-03	5.41E-04	1.97E-03	1.97E-03	1.72E-03	1.50E-03	3.02E-03	3.88E-03	3.80E-03	5.01E-04	2042	0.042225	2025	Non Res	n	n
552437.22_4172031.6	552437.22	4172031.6	1.5	4.92E-02	5.15E-02	3.21E-02	2.57E-02	1.33E-02	1.05E-02	6.00E-03	1.24E-02	5.97E-03	5.67E-04	2.08E-03	2.09E-03	1.82E-03	1.59E-03	3.21E-03	4.11E-03	4.03E-03	5.31E-04	2042	0.051493	2026	Non Res	n	n
552457.22_4172031.6	552457.22	4172031.6	1.5	6.17E-02	7.13E-02	4.31E-02	3.27E-02	1.61E-02	1.28E-02	7.22E-03	1.50E-02	7.25E-03	6.83E-04	2.53E-03	2.53E-03	2.21E-03	1.93E-03	3.90E-03	5.00E-03	4.90E-03	6.45E-04	2042	0.071329	2026	Non Res	n	n
552477.22_4172031.6	552477.22	4172031.6	1.5	7.15E-02	8.60E-02	5.15E-02	3.84E-02	1.83E-02	1.45E-02	8.21E-03	1.70E-02	8.26E-03	7.75E-04	2.90E-03	2.91E-03	2.54E-03	2.22E-03	4.48E-03	5.75E-03	5.63E-03	7.41E-04	2042	0.085995	2026	Non Res	n	n
552497.22_4172031.6	552497.22	4172031.6	1.5	7.28E-02	9.11E-02	5.45E-02	4.07E-02	1.91E-02	1.52E-02	8.57E-03	1.79E-02	8.71E-03	8.10E-04	3.07E-03	3.08E-03	2.68E-03	2.36E-03	4.75E-03	6.09E-03	5.97E-03	7.85E-04	2042	0.091072	2026	Non Res	n	n
552517.22_4172031.6	552517.22	4172031.6	1.5	7.11E-02	9.10E-02	5.45E-02	4.13E-02	1.94E-02	1.55E-02	8.68E-03	1.84E-02	8.91E-03	8.22E-04	3.14E-03	3.15E-03	2.75E-03	2.42E-03	4.87E-03	6.25E-03	6.14E-03	8.06E-04	2042	0.090969	2026	Non Res	n	n
552537.22_4172031.6	552537.22	4172031.6	1.5	6.87E-02	8.92E-02	5.36E-02	4.13E-02	1.95E-02	1.55E-02	8.68E-03	1.87E-02	9.00E-03	8.24E-04	3.18E-03	3.18E-03	2.78E-03	2.44E-03	4.93E-03	6.33E-03	6.21E-03	8.16E-04	2042	0.089169	2026	Non Res	n	n
552557.22_4172031.6	552557.22	4172031.6	1.5	6.87E-02	9.03E-02	5.44E-02	4.28E-02	2.02E-02	1.62E-02	9.03E-03	1.96E-02	9.40E-03	8.59E-04	3.34E-03	3.34E-03	2.91E-03	2.57E-03	5.18E-03	6.66E-03	6.53E-03	8.58E-04	2042	0.090268	2026	Non Res	n	n
552577.22_4172031.6	552577.22	4172031.6	1.5	6.88E-02	9.13E-02	5.53E-02	4.45E-02	2.12E-02	1.70E-02	9.46E-03	2.07E-02	9.89E-03	9.03E-04	3.53E-03	3.54E-03	3.08E-03	2.72E-03	5.48E-03	7.05E-03	6.92E-03	9.08E-04	2042	0.091324	2026	Non Res	n	n
552597.22_4172031.6	552597.22	4172031.6	1.5	6.78E-02	9.11E-02	5.55E-02	4.59E-02	2.18E-02	1.76E-02	9.81E-03	2.16E-02	1.03E-02	9.41E-04	3.70E-03	3.71E-03	3.23E-03	2.85E-03	5.74E-03	7.38E-03	7.25E-03	9.51E-04	2042	0.091148	2026	Non Res	n	n
552617.22_4172031.6	552617.22	4172031.6	1.5	6.83E-02	9.27E-02	5.68E-02	4.85E-02	2.32E-02	1.88E-02	1.05E-02	2.32E-02	1.10E-02	1.01E-03	4.00E-03	4.01E-03	3.49E-03	3.08E-03	6.20E-03	7.98E-03	7.84E-03	1.03E-03	2042	0.092698	2026	Non Res	n	n
552637.22_4172031.6	552637.22	4172031.6	1.5	8.09E-02	1.09E-01	6.77E-02	6.02E-02	2.98E-02	2.43E-02	1.35E-02	2.97E-02	1.42E-02	1.31E-03	5.22E-03	5.23E-03	4.56E-03	4.01E-03	8.09E-03	1.04E-02	1.02E-02	1.34E-03	2042	0.109189	2026	Non Res	n	n
552657.22_4172031.6	552657.22	4172031.6	1.5	1.31E-01	1.98E-01	1.18E-01	1.01E-01	4.59E-02	3.86E-02	2.18E-02	4.57E-02	2.23E-02	2.13E-03	8.55E-03	8.58E-03	7.47E-03	6.57E-03	1.32E-02	1.70E-02	1.67E-02	2.18E-03	2042	0.198148	2026	Non Res	n	n
552677.22_4172031.6	552677.22	4172031.6	1.5	1.39E-01	2.07E-01	1.26E-01	1.16E-01	5.46E-02	4.64E-02	2.62E-02	5.48E-02	2.68E-02	2.58E-03	1.04E-02	1.05E-02	9.10E-03	8.01E-03	1.61E-02	2.07E-02	2.04E-02	2.65E-03	2042	0.207367	2026	Non Res	n	n
552697.22_4172031.6	552697.22	4172031.6	1.5	1.52E-01	2.24E-01	1.39E-01	1.28E-01	6.01E-02	5.13E-02	2.90E-02	5.98E-02	3.38E-02	2.85E-03	1.14E-02	1.17E-02	1.02E-02	8.98E-03	1.80E-02	2.32E-02	2.28E-02	3.

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{max}	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
14																											
552597.22_4172051.6	552597.22	4172051.6	1.5	7.56E-02	9.43E-02	5.78E-02	4.90E-02	2.41E-02	1.95E-02	1.09E-02	2.36E-02	1.12E-02	1.03E-03	4.06E-03	4.07E-03	3.55E-03	3.13E-03	6.30E-03	8.11E-03	7.96E-03	1.04E-03	2024	0.094296	2026	Non Res	n	n
552617.22_4172051.6	552617.22	4172051.6	1.5	7.69E-02	9.71E-02	6.00E-02	5.26E-02	2.60E-02	2.11E-02	1.18E-02	2.57E-02	1.22E-02	1.13E-03	4.46E-03	4.47E-03	3.89E-03	3.43E-03	6.92E-03	8.90E-03	8.74E-03	1.14E-03	2024	0.097095	2026	Non Res	n	n
552637.22_4172051.6	552637.22	4172051.6	1.5	1.06E-01	1.39E-01	8.64E-02	7.61E-02	3.71E-02	3.08E-02	1.74E-02	3.66E-02	1.77E-02	1.66E-03	6.64E-03	6.66E-03	5.80E-03	5.11E-03	1.03E-02	1.32E-02	1.30E-02	1.70E-03	2024	0.138576	2026	Non Res	n	n
552657.22_4172051.6	552657.22	4172051.6	1.5	1.36E-01	1.96E-01	1.17E-01	1.03E-01	4.70E-02	3.97E-02	2.25E-02	4.70E-02	2.28E-02	2.18E-03	8.78E-03	8.80E-03	7.66E-03	6.74E-03	1.36E-02	1.75E-02	1.72E-02	2.24E-03	2024	0.195811	2026	Non Res	n	n
552677.22_4172051.6	552677.22	4172051.6	1.5	1.44E-01	2.06E-01	1.26E-01	1.18E-01	5.61E-02	4.79E-02	2.71E-02	5.66E-02	2.75E-02	2.66E-03	1.07E-02	1.08E-02	9.38E-03	8.25E-03	1.66E-02	2.14E-02	2.10E-02	2.73E-03	2024	0.20591	2026	Non Res	n	n
552697.22_4172051.6	552697.22	4172051.6	1.5	1.58E-01	2.24E-01	1.40E-01	1.43E-01	7.02E-02	6.06E-02	3.44E-02	7.16E-02	3.48E-02	3.41E-03	1.38E-02	1.39E-02	1.21E-02	1.06E-02	2.14E-02	2.74E-02	2.69E-02	3.50E-03	2024	0.223974	2026	Non Res	n	n
552717.22_4172051.6	552717.22	4172051.6	1.5	1.80E-01	2.47E-01	1.59E-01	1.83E-01	9.28E-02	8.12E-02	4.63E-02	9.59E-02	4.65E-02	4.62E-03	1.88E-02	1.88E-02	1.64E-02	1.44E-02	2.90E-02	3.72E-02	3.66E-02	4.74E-03	2024	0.246787	2026	Non Res	n	n
552737.22_4172051.6	552737.22	4172051.6	1.5	1.83E-01	2.35E-01	1.59E-01	2.17E-01	1.07E-01	9.40E-02	5.36E-02	1.19E-01	5.38E-02	5.36E-03	2.18E-02	2.19E-02	1.91E-02	1.67E-02	3.38E-02	4.33E-02	4.25E-02	5.51E-03	2024	0.234532	2026	Non Res	n	n
552757.22_4172051.6	552757.22	4172051.6	1.5	1.56E-01	1.89E-01	1.32E-01	2.26E-01	9.57E-02	8.32E-02	4.72E-02	1.25E-01	4.79E-02	4.71E-03	1.92E-02	1.92E-02	1.67E-02	1.47E-02	2.96E-02	3.80E-02	3.73E-02	4.85E-03	2024	0.226367	2026	Non Res	n	n
552777.22_4172051.6	552777.22	4172051.6	1.5	1.45E-01	1.70E-01	1.22E-01	2.40E-01	9.26E-02	7.99E-02	4.52E-02	1.34E-01	4.62E-02	4.50E-03	1.83E-02	1.84E-02	1.60E-02	1.41E-02	2.83E-02	3.64E-02	3.57E-02	4.64E-03	2024	0.240409	2026	Non Res	n	n
552797.22_4172051.6	552797.22	4172051.6	1.5	1.21E-01	1.38E-01	1.00E-01	2.32E-01	7.79E-02	6.59E-02	3.70E-02	1.30E-01	3.85E-02	3.66E-03	1.49E-02	1.49E-02	1.30E-02	1.14E-02	2.30E-02	2.95E-02	2.90E-02	3.77E-03	2024	0.23228	2026	Non Res	n	n
552817.22_4172051.6	552817.22	4172051.6	1.5	1.09E-01	1.22E-01	8.96E-02	2.39E-01	7.20E-02	5.99E-02	3.23E-02	1.34E-01	3.27E-02	3.13E-03	1.33E-02	1.33E-02	1.16E-02	1.02E-02	2.06E-02	2.65E-02	2.60E-02	3.38E-03	2024	0.219218	2028	Non Res	n	n
552837.22_4172051.6	552837.22	4172051.6	1.5	1.04E-01	1.14E-01	8.43E-02	2.17E-01	7.03E-02	5.76E-02	3.18E-02	1.24E-01	3.42E-02	3.11E-03	1.26E-02	1.27E-02	1.10E-02	9.70E-03	1.96E-02	2.52E-02	2.47E-02	3.22E-03	2024	0.216575	2028	Non Res	n	n
552857.22_4172051.6	552857.22	4172051.6	1.5	1.04E-01	1.13E-01	8.40E-02	2.10E-01	7.29E-02	5.91E-02	3.24E-02	1.23E-01	3.53E-02	3.17E-03	1.29E-02	1.29E-02	1.12E-02	9.88E-03	1.99E-02	2.56E-02	2.52E-02	3.28E-03	2024	0.210479	2028	Non Res	n	n
552877.22_4172051.6	552877.22	4172051.6	1.5	1.10E-01	1.19E-01	8.81E-02	1.97E-01	7.97E-02	6.42E-02	3.50E-02	1.19E-01	3.85E-02	3.42E-03	1.39E-02	1.39E-02	1.21E-02	1.07E-02	2.15E-02	2.77E-02	2.72E-02	3.54E-03	2024	0.197341	2028	Non Res	n	n
552897.22_4172051.6	552897.22	4172051.6	1.5	1.21E-01	1.32E-01	9.72E-02	1.94E-01	9.16E-02	7.34E-02	4.00E-02	1.21E-01	4.43E-02	3.91E-03	1.59E-02	1.59E-02	1.39E-02	1.22E-02	2.46E-02	3.16E-02	3.11E-02	4.04E-03	2024	0.194442	2028	Non Res	n	n
552917.22_4172051.6	552917.22	4172051.6	1.5	1.39E-01	1.53E-01	1.12E-01	2.02E-01	1.10E-01	8.77E-02	4.75E-02	1.20E-01	5.30E-02	4.65E-03	1.89E-02	1.90E-02	1.65E-02	1.45E-02	2.93E-02	3.76E-02	3.70E-02	4.80E-03	2024	0.202264	2028	Non Res	n	n
552937.22_4172051.6	552937.22	4172051.6	1.5	1.69E-01	1.86E-01	1.35E-01	2.24E-01	1.40E-01	1.10E-01	5.95E-02	1.51E-01	6.73E-02	5.80E-03	2.37E-02	2.38E-02	2.07E-02	1.81E-02	3.66E-02	4.70E-02	4.61E-02	5.99E-03	2024	0.223949	2028	Non Res	n	n
552957.22_4172051.6	552957.22	4172051.6	1.5	1.76E-01	1.92E-01	1.37E-01	2.21E-01	1.67E-01	1.21E-01	6.25E-02	1.71E-01	7.74E-02	5.95E-03	2.43E-02	2.43E-02	2.12E-02	1.86E-02	3.75E-02	4.81E-02	4.73E-02	6.13E-03	2024	0.221285	2028	Non Res	n	n
552977.22_4172051.6	552977.22	4172051.6	1.5	1.38E-01	1.46E-01	1.03E-01	1.74E-01	1.49E-01	9.84E-02	4.73E-02	1.55E-01	6.65E-02	4.31E-03	1.76E-02	1.76E-02	1.53E-02	1.35E-02	2.71E-02	3.48E-02	3.43E-02	4.45E-03	2024	0.174357	2028	Non Res	n	n
552997.22_4172051.6	552997.22	4172051.6	1.5	1.49E-01	1.58E-01	1.16E-01	1.28E-01	1.71E-01	1.06E-01	5.21E-02	1.72E-01	7.56E-02	4.70E-03	1.92E-02	1.92E-02	1.67E-02	1.47E-02	2.96E-02	3.80E-02	3.73E-02	4.85E-03	2024	0.179971	2028	Non Res	n	n
553017.22_4172051.6	553017.22	4172051.6	1.5	1.23E-01	1.26E-01	8.66E-02	1.47E-01	1.50E-01	9.13E-02	4.12E-02	1.52E-01	6.49E-02	3.59E-03	1.46E-02	1.47E-02	1.28E-02	1.12E-02	2.26E-02	2.91E-02	2.86E-02	3.72E-03	2024	0.152013	2029	Non Res	n	n
553037.22_4172051.6	553037.22	4172051.6	1.5	1.00E-01	9.95E-02	6.78E-02	1.19E-01	1.29E-01	7.50E-02	3.23E-02	1.32E-01	5.50E-02	2.72E-03	1.10E-02	1.11E-02	9.65E-03	8.48E-03	1.71E-02	2.20E-02	2.17E-02	2.82E-03	2024	0.13172	2029	Non Res	n	n
553057.22_4172051.6	553057.22	4172051.6	1.5	9.05E-02	8.77E-02	5.87E-02	1.06E-01	1.29E-01	7.06E-02	2.87E-02	1.30E-01	5.37E-02	2.31E-03	9.35E-03	9.38E-03	8.17E-03	7.18E-03	1.45E-02	1.87E-02	1.84E-02	2.40E-03	2024	0.130344	2029	Non Res	n	n
553077.22_4172051.6	553077.22	4172051.6	1.5	7.99E-02	7.51E-02	4.91E-02	9.11E-02	1.28E-01	6.60E-02	2.51E-02	1.28E-01	5.22E-02	1.89E-03	7.63E-03	7.65E-03	6.66E-03	5.86E-03	1.18E-02	1.53E-02	1.50E-02	1.96E-03	2042	0	#N/A	Block E5	n	n
553097.22_4172051.6	553097.22	4172051.6	1.5	7.27E-02	6.68E-02	4.30E-02	8.04E-02	1.26E-01	6.02E-02	2.22E-02	1.19E-01	4.85E-02	1.62E-03	6.54E-03	6.56E-03	5.71E-03	5.02E-03	1.01E-02	1.29E-02	1.29E-02	1.69E-03	2042	0	#N/A	Block E5	n	n
553117.22_4172051.6	553117.22	4172051.6	1.5	6.55E-02	5.91E-02	3.77E-02	7.11E-02	1.09E-01	5.40E-02	1.95E-02	1.08E-01	4.39E-02	1.40E-03	5.64E-03	5.66E-03	4.93E-03	4.33E-03	8.73E-03	1.13E-02	1.11E-02	1.46E-03	2042	0	#N/A	Block E5	n	n
553137.22_4172051.6	553137.22	4172051.6	1.5	6.25E-02	5.55E-02	3.49E-02	6.68E-02	1.08E-01	5.25E-02	1.85E-02	1.07E-01	4.33E-02	1.29E-03	5.18E-03	5.19E-03	4.52E-03	3.97E-03	8.01E-03	1.04E-02	1.02E-02	1.34E-03	2042	0	#N/A	Block E5	n	n
553157.22_4172051.6	553157.22	4172051.6	1.5	6.14E-02	5.37E-02	3.31E-02	6.44E-02	1.11E-01	5.28E-02	1.81E-02	1.09E-01	4.42E-02	1.21E-03	4.88E-03	4.89E-03	4.26E-03	3.74E-03	7.55E-03	9.78E-03	9.63E-03	1.26E-03	2042	0	#N/A	Block E5	n	n
553177.22_4172051.6	553177.22	4172051.6	1.5	6.63E-02	5.68E-02	3.34E-02	6.38E-02	1.15E-01	5.16E-02	1.98E-02	1.30E-01	4.53E-02	1.22E-03	4.93E-03	4.95E-03	4.31E-03	3.79E-03	7.63E-03	9.88E-03	9.73E-03	1.28E-03	2042	0	#N/A	Block E5	n	n
553197.22_4172051.6	553197.22	4172051.6	1.5	7.33E-02	6.12E-02	3.37E-02	7.05E-02	1.81E-01	7.81E-02	2.30E-02	1.71E-01	6.93E-02	1.23E-03	4.98E-03	4.99E-03	4.35E-03	3.82E-03	7.70E-03	9.98E-03	9.82E-03	1.29E-03	2042	0	#N/A	Block E5	n	n
553217.22_4172051.6	553217.22	4172051.6	1.5	6.94E-02	5.82E-02	3.30E-02	7.00E-02	1.58E-01	6.96E-02	2.12E-02	1.52E-01	6.10E-02	1.21E-03	4.86E-03	4.87E-03	4.24E-03	3.73E-03	7.51E-03	9.74E-03	9.59E-03	1.26E-03	2042	0	#N/A	Block E5	n	n
553237.22_4172051.6	553237.22	4172051.6	1.5	6.86E-02	5.63E-02	3.07E-02	6.58E-02	1.67E-01	7.17E-02	2.10E-02	1.58E-01	6.39E-02	1.11E-03	4.48E-03	4.50E-03	3.92E-03	3.44E-03	6.94E-03	9.00E-03	8.85E-03	1.16E-03	2042	0	#N/A	Block E5	n	n
553257.22_4172051.6	553257.22	4172051.6	1.5	6.04E-02	4.89E-02	2.68E-02	5.65E-02	1.31E-01	5.78E-02	1.74E-02	1.26E-01	5.12E-02	9.62E-04	3.87E-03	3.88E-03	3.38E-03	2.97E-03	5.99E-03	7.76E-03	7.63E-03	1.00E-03	2042	0	#N/A	Block E5	n	n
553277.22_4172051.6	553277.22	4172051.6	1.5	5.89E-02	4.79E-02	2.53E-02	5.48E-02	1.28E-01	5.62E-02	1.67E-02	1.22E-01	5.00E-02	9.05E-04	3.63E-03	3.64E-03	3.17E-03	2.79E-03	5.63E-03	7.29E-03	7.17E-03	9.41E-04	2042	0	#N/A	Block E5	n	n
553297.22_4172051.6	553297.22	4172051.6	1.5	5.83E-02	4.59E-02	2.41E-02	5.17E-02	1.29E-01	5.60E-02	1.63E-02	1.23E-01	5.01E-02	8.60E-04	3.45E-03	3.46E-03	3.01E-03	2.65E-03	5.34E-03	6.92E-03	6.80E-03	8.93E-04	2042	0	#N/A	Block E5	n	n
553317.22_4172051.6	553317.22	4172051.6	1.5	6.38E-02	4.90E-02	2.39E-02	5.37E-02	1.66E-01	6.88E-02	1.87E-02	1.55E-01	6.30E-02	8.54E-04	3.42E-03	3.43E-03	2.98E-03	2.62E-03	5.29E-03	6.86E-03	6.74E-03	8.85E-04	2042	0	#N/A	Block E5	n	n
553337.22_4172051.6	553337.22	4172051.6	1.5	6.57E-02	4.94E-02	2.30E-02	5.21E-02	1.80E-01	7.35E-02	1.93E-02	1.67E-01	6.80E-02	8.19E-04	3.27E-03	3.28E-03	2.85E-03	2.51E-03	5.06E-03	6.56E-03	6.45E-03	8.48E-04	2042	0	#N/A	Block E5	n	n
553357.22_4172051.6	553357.22	4172051.6	1.5	6.50E-02	4.81E-02	2.20E-02	5.01E-02	1.77E-01	7.20E-02	1.88E-02	1.64E-01	6.67E-02	7.81E-04	3.11E-03	3.12E-03	2.71E-03	2.39E-03	4.96E-03	6.24E-03	6.14E-03	8.07E-04	2042	0	#N/A	Block E5	n	n
553377.22_4172051.6	553377.22	4172051.6	1.5	5.93E-02	4.32E-02	2.01E-02	4.58E-02	1.40E-01	5.80E-02	1.57E-02	1.31E-01	5.33E-02	7.12E-04	2.82E-03	2.83E-03	2.46E-03	2.17E-03	4.37E-03	5.66E-03	5.57E-03	7.32E-04	2042	0	#N/A	Block E5	n	n
553397.22_4172051.6	553397.22	4172051.6	1.5	5.93E-02	4.22E-02	1.92E-02	4.39E-02	1.36E-01	5.64E-02	1.51E-02	1.27E-01	5.20E-02	6.73E-04	2.66E-03	2.67E-03	2.32E-03	2.04E-03	4.12E-03	5.34E-03	5.26E-03	6.91E-04	2042	0	#N/A	Block E5	n	n
553417.22_4172051.6	553417.22	4172051.6	1.5	5.96E-02	4.13E-02	1.82E-02	4.19E-02	1.31E-01	5.41E-02	1.44E-02	1.22E-01	5.00E-02	6.36E-04	2.50E-03	2.51E-03	2.19E-03	1.92E-03	3.88E-03	5.03E-03	4.95E-03	6.52E-04	2042	0	#N/A	Block E5	n	n
553437.22_4172051.6	553437.22	4172051.6	1.5	6.06E-02	4.06E-02	1.73E-02	4.03E-02	1.24E-01	5.14E-02	1.36E-02	1.17E-01	4.75E-02	6.01E-04	2.36E-03	2.36E-03	2.06E-03	1.81E-03	3.65E-03	4.74E-03	4.67E-03	6.15E-04	2042	0	#N/A	Block E5	n	n
553457.22_4172051.6	553457.22	4172051.6	1.5	6.47E-02	4.14E-02	1.67E-02	3.92E-02	1.18E-01	5.00E-02	1.33E-02	1.16E-01	4.68E-02	5.74E-04	2.24E-03	2.25E-03	1.96E-03	1.72E-03	3.48E-03	4.52E-03	4.45E-03	5.86E-04	2042	0	#N/A	Block E5	n	n
553477.22_4172051.6	553477.22	4172051.6	1.5	7.28E-02	4.35E-02	1.61E-02	4.11E-02	1.19E-01	4.87E-02	1.28E-02	1.13E-01	4.51E-02	5.48E-04	2.14E-03	2.14E-03	1.87E-03	1.64E-03	3.31E-03	4.30E-03	4.24E-03	5.59E-04	2042	0	#N/A	Block E5	n	n
553497.22_4172051.6	553497.22	4172051.6	1.5	9.29E-02	4.97E-02	1.55E-02	4.53E-02	1.12E-01	4.58E-02	1.21E-02	1.10E-01	4.24E-02	5.25E-04	2.04E-03	2.05E-03	1.78E-03	1.57E-03	3.16E-03	4.12E-03	4.05E-03	5.35E-04	2042	0	#N/A	Block E5	n	n
553517.22_4172051.6	553517.22	4172051.6	1.5	1.10E-01	5.42E-02	1.54E-02	5.03E-02	9.03E-02	3.79E-02	1.05E-02	9.45E-02	3.45E-02	5.17E-04	2.01E-03	2.01E-03	1.76E-03	1.54E-03	3.11E-03	4.05E-03	3.99E-03	5.28E-04	2024	0.110258	2025	Non Res	n	n
553537.22_4172051.6	553537.22	4172051.6	1.5	1.07E-01	5.15E-02	1.51E-02	4.90E-02	7.14E-02	3.09E-02	9.07E-03	7.80E-02	2.76E-02	5.00E-04	1.94E-03	1.95E-03	1.70E-03	1.49E-03	3.00E-03	3.91E-03	3.85E-03	5.11E-04	2024	0.10664	2025	Non Res	n	n
553557.22_4172051.6	553557.22	4172051.6	1.5	7.91E-02	4.08E-02	1.46E-02	4.08E-02	5.58E-02	2.50E-02	7.82E-03	6.09E-02	2.18E-02	4.79E-04	1.86E-03	1.86E-03	1.62E-03	1.43E-03	2.87E-03	3.75E-03	3.69E-03	4.90E-04	2024	0.079123	2025	Non Res	n	n
553577.22_4172051.6	553577.22	4172051.6	1.5	5.21E-02	3.05E-02	1.42E-02	3.28E-02	4.34E-02	2.03E-02	6.80E-03	4.65E-02	1.73E-02	4.59E-04	1.78E-03	1.78E-03	1.55E-03	1.36E-03	2.75E-03	3.59E-03	3.54E-03	4.69E-04	2024	0.052125	2025	Non Res	n	n
553597.22_4172051.6	553597.22	4172051.6	1.5	4.18E-02	2.62E-02	1.38E-02	2.92E-02	3.64E-02	1.76E-02	6.17E-03	3.91E-02	1.47E-02	4.41E-04	1.70E-03	1.71E-03	1.49E-03	1.31E-03	2.64E-03	3.45E-03	3.40E-03	4.51E-04	2024	0.041829	2025	Non Res	n	n
553617.22_4172051.6	553617.22	4172051.6	1.5	3.64E-02	2.36E-02	1.34E-02	2.71E-02	3.19E-02	1.58E-02	5.71E-03	3.44E-02	1.29E-02	4.24E-04	1.63E-03	1.64E-03	1.43E-03	1.25E-03	2.53E-03	3.31E-03	3.26E-03	4.33E-04	2024	0.036436	2025	Non Res	n	n
553637.22_4172051.6	553637.22	4172051.6	1.5	3.27E-02	2.17E-02	1.32E-02	2.54E-02	2.84E-02	1.43E-02	5.32E-03	3.08E-02	1.16E-02	4.08E-04	1.57E-03	1.57E-03	1.37E-03	1.20E-03	2.43E-03	3.18E-03	3.13E-03	4.17E-04	2024	0.032738	2025	Non Res	n	n
553657.22_4172051.6	553657.22	4172051.6	1.5	3.00E-02	2.03E-02	1.26E-02	2.39E-02	2.55E-02	1.31E-02	4.99E-03	2.78E-02	1.05E-02	3.93E-04	1.51E-03	1.51E-03	1.32E-03	1.16E-03	2.33E-03	3.06E-03	3.01E-03	4.02E-04	2024	0.029961	2025	Non Res	n	n
553677.22_4172051.6	553677.22	4172051.6	1.5	2.74E-02	1.89E-02	1.22E-02	2.25E-02	2.27E-02	1.20E-02	4.66E-03	2.50E-02	9.41E-03	3.77E-04	1.44E-03	1.45E-03	1.26E-03	1.11E-03	2.23E-03	2.93E-03	2.89E-03	3.85E-04	2024	0.027418	2025	Non Res	n	n
553697.22_4172051.6	553697.22	4172051.6	1.5	2.58E-02	1.79E-02	1.19E-02	2.15E-02	2.09E-02	1.12E-02	4.43E-03	2.32E-02	8.71E-03	3.64E-04	1.39E-03	1.40E-03	1.22E-03	1.07E-03	2.15E-03	2.83E-03	2.79E-03	3.73E-04	2024	0.025824	2025	Non Res	n	n
553717.22_4172051.6	553717.22	4172051.6	1.5	2.44E-02	1.71E-02	1.16E-02	2.05E-02	1.94E-02	1.05E-02	4.21E-03	2.15E-02	8.09E-03	3.52E-04	1.34E-03	1.35E-03	1.17E-03	1.03E-03	2.07E-03	2.73E-03	2.70E-03	3.61E-04	2024	0.024436	2025	Non Res	n	n
553737.22_4172051.6	553737.22	4172051.6	1.5	2.32E-02	1.63E-02	1.14E-02	1.96E-02	1.80E-02	9.86E-03	4.02E-03	2.01E-02	7.56E-03	3.41E-04	1.30E-03	1.30E-03	1.13E-03	9.93E-04	2.00E-03	2.64E-03	2.61E-03	3.49E-04	2024	0.023238	2025	Non Res	n	n
553757.22_4172051.6	553757.22	4172051.6	1.5	2.22E-02	1.57E-02	1.11E-02	1.88E-02	1.68E-02	9.32E-03	3.85E-03	1.88E-02	7.09E-03	3.31E-04	1.25E-03	1.26E-03	1.10E-03	9.61E-04	1.94E-03	2.56E-03	2.53E-03	3.39E-04	2024	0.022184	2025	Non Res	n	n
553777.22_4172051.6	553777.22	4172051.6	1.5	2.12E-02	1.50E-02	1.09E-02	1.80E-02	1.58E-02	8.83E-03	3.69E-03	1.77E-02	6.68E-03	3.22E-04	1.21E-03	1.22E-03	1.06E-03	9.30E-04	1.87E-03	2.48E-03	2.45E-03	3.29E-04	2024	0.021239	2025	Non Res	n	n
553797.22_4172051.6	553797.22	4172051.6	1.5	2.04E-02	1.45E-02	1.07E-02	1.72E-02	1.49E-02	8.39E-03	3.54E-03	1.67E-02	6.31E-03	3.13E-04	1.18E-03	1.18E-03	1.03E-03	9.01E-04	1.81E-03	2.41E-03	2.38E-03	3.20E-04	2024	0.020384	2025	Non Res	n	n
553817.22_4172051.6	553817.22	4172051.6	1.5	1.96E-02	1.40E-02	1.05E-02	1.66E-02	1.40E-02	7.99E-03	3.41E-03	1.57E-02	5.97E-03	3.04E-04	1.14E-03	1.14E-03	9.97E-04	8.74E-04	1.76E-03	2.34E-03	2.31E-03	3.11E-04	2024	0.019601	2025	Non Res	n	n
553837.22_4172051.6	553837.22	4172051.6	1.5	1.89E-02	1.35E-02	1.03E-02	1.60E-02	1.33E-02	7.63E-03	3.28E-03	1.49E-02	5.67E-03	2.97E-04	1.11E-03	1.11E-03	9.68E-04	8.48E-04	1.71E-03	2.27E-03	2.24E-03	3.02E-04	2024	0.018886	2025	Non Res	n	n
553857.22_4172051.6	553857.22	4172051.6	1.5	1.82E-02	1.30E-02	1.01E-02	1.54E-02	1.25E-02	7.28E-03	3.16E-03	1.41E-02	5.38E-03	2.89E-04	1.07E-03	1.08E-03	9.38E-04	8.23E-04	1.66E-03	2.20E-03	2.18E-03	2.94E-04	2024	0.018181	2025	Non Res	n	n
553877.22_4172051.6	553877.22	4172051.6	1.5	1.76E-02	1.27E-02	9.99E-03	1.49E-02	1.20E-02	7.00E-03	3.06E-03	1.34E-02	5.15E-03	2.83E-04	1.04E-03	1.05E-03	9.14E-04	8.01E-04	1.62E-03	2.15E-03	2.12E-03	2.87E-04	2024	0.017619	2025	Non Res	n	n
553897.22_4172051.6	553897.22	4172051.6	1.5	1.71E-02	1.23E-02	9.84E-03	1.43E-02	1.14E-02	6.72E-03	2.96E-03	1.28E-02	4.92E-03	2.77E-04	1.02E-03	1.02E-03	8.89E-04	7.80E-04	1.57E-03	2.09E-03	2.07E-03	2.80E-04	2024	0.017058	2025	Non Res	n	n
553917.22_4172051.6	553917.22	4172051.6	1.5	1.65E-02	1.19E-02	9.69E-03	1.38E-02	1.09E-02	6.46E-03	2.87E-03	1.22E-02	4.71E-03	2.71E-04	9.89E-04	9.92E-04	8.65E-04	7.59E-04	1.53E-03	2.04E-03	2.02E-03	2.73E-04	2024	0.016537	2025	Non Res	n	n
553937.22_4172051.6	553937.22	4172051.6	1.5	1.61E-02	1.16E-02	9.54E-03	1.34E-02	1.04E-02	6.22E-03	2.78E-03	1.16E-02	4.52E-03	2.65E-04	9.64E-04	9.67E-04	8.43E-04	7.40E-04	1.49E-03	1.99E-03	1.97E-03	2.66E-04	2024	0.016054	2025	Non Res	n	n
552017.22_4172071.6	552017.22	4172071.6	1.5	1.46E-02	8.97E-03	7.54E-03	7.55E-03	4.75E-03	3.71E-03	2.07E-03	4.60E-03	2.24E-03	2.46E-04	7.87E-04	7.89E-04	6.90E-04	5.82E-04	1.17E-03	1.50E-03	1.46E-03	1.94E-04	2024	0.014602	2025	Non Res	n	n
552037.22_4172071.6	552037.22	4172071.6	1.5	1.53E-02	9.41E-03	7.88E-03	7.90E-03	4.98E-03	3.89E-03	2.17E-03	4.82E-03	2.34E-03	2.58E-04	8.23E-04	8.24E-04	7.21E-04	6.09E-04	1.22E-03	1.57E-03	1.53E-03	2.03E-04	2024	0.015275	2025	Off-site Resi

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
14																						
553877.22_4172071.6	553877.22	4172071.6	1.5	1.77E-02	1.27E-02	1.02E-02	1.50E-02	1.16E-02	6.87E-03	3.04E-03	1.32E-02	5.02E-03	2.84E-04	1.04E-03	1.05E-03	9.13E-04	8.01E-04	1.62E-03	2.16E-03	2.13E-03	2.89E-04	2024
553897.22_4172071.6	553897.22	4172071.6	1.5	1.71E-02	1.23E-02	1.01E-02	1.45E-02	1.11E-02	6.60E-03	2.94E-03	1.25E-02	4.80E-03	2.78E-04	1.02E-03	1.02E-03	8.88E-04	7.80E-04	1.57E-03	2.10E-03	2.08E-03	2.82E-04	2024
553917.22_4172071.6	553917.22	4172071.6	1.5	1.66E-02	1.19E-02	9.92E-03	1.39E-02	1.06E-02	6.35E-03	2.84E-03	1.19E-02	4.60E-03	2.72E-04	9.89E-04	9.92E-04	8.65E-04	7.59E-04	1.53E-03	2.05E-03	2.02E-03	2.75E-04	2024
553937.22_4172071.6	553937.22	4172071.6	1.5	1.61E-02	1.16E-02	9.77E-03	1.35E-02	1.01E-02	6.12E-03	2.76E-03	1.14E-02	4.42E-03	2.67E-04	9.63E-04	9.66E-04	8.43E-04	7.40E-04	1.49E-03	1.99E-03	1.97E-03	2.68E-04	2024
552017.22_4172091.6	552017.22	4172091.6	1.5	1.49E-02	9.07E-03	7.63E-03	7.66E-03	4.80E-03	3.75E-03	2.10E-03	4.65E-03	2.27E-03	2.49E-04	7.98E-04	8.00E-04	7.00E-04	5.90E-04	1.19E-03	1.52E-03	1.48E-03	1.97E-04	2024
552037.22_4172091.6	552037.22	4172091.6	1.5	1.56E-02	9.50E-03	7.97E-03	8.02E-03	5.02E-03	3.93E-03	2.20E-03	4.87E-03	2.36E-03	2.59E-04	8.32E-04	8.34E-04	7.30E-04	6.16E-04	1.24E-03	1.59E-03	1.55E-03	2.05E-04	2024
552057.22_4172091.6	552057.22	4172091.6	1.5	1.62E-02	9.86E-03	8.23E-03	8.32E-03	5.21E-03	4.08E-03	2.29E-03	5.04E-03	2.44E-03	2.67E-04	8.59E-04	8.62E-04	7.54E-04	6.38E-04	1.29E-03	1.64E-03	1.61E-03	2.13E-04	2024
552077.22_4172091.6	552077.22	4172091.6	1.5	1.67E-02	1.02E-02	8.50E-03	8.61E-03	5.39E-03	4.23E-03	2.38E-03	5.21E-03	2.52E-03	2.74E-04	8.87E-04	8.90E-04	7.78E-04	6.60E-04	1.33E-03	1.70E-03	1.66E-03	2.20E-04	2024
552097.22_4172091.6	552097.22	4172091.6	1.5	1.75E-02	1.07E-02	8.87E-03	9.00E-03	5.65E-03	4.44E-03	2.50E-03	5.45E-03	2.63E-03	2.85E-04	9.26E-04	9.29E-04	8.13E-04	6.89E-04	1.39E-03	1.78E-03	1.74E-03	2.30E-04	2024
552117.22_4172091.6	552117.22	4172091.6	1.5	1.85E-02	1.13E-02	9.31E-03	9.48E-03	5.95E-03	4.68E-03	2.64E-03	5.73E-03	2.76E-03	2.97E-04	9.71E-04	9.74E-04	8.52E-04	7.24E-04	1.46E-03	1.87E-03	1.83E-03	2.42E-04	2024
552137.22_4172091.6	552137.22	4172091.6	1.5	1.91E-02	1.17E-02	9.61E-03	9.80E-03	6.16E-03	4.85E-03	2.75E-03	5.92E-03	2.85E-03	3.05E-04	1.00E-03	1.01E-03	8.79E-04	7.48E-04	1.51E-03	1.93E-03	1.89E-03	2.50E-04	2024
552157.22_4172091.6	552157.22	4172091.6	1.5	2.00E-02	1.23E-02	1.00E-02	1.02E-02	6.44E-03	5.08E-03	2.88E-03	6.16E-03	2.97E-03	3.15E-04	1.04E-03	1.05E-03	9.15E-04	7.81E-04	1.57E-03	2.01E-03	1.97E-03	2.61E-04	2024
552177.22_4172091.6	552177.22	4172091.6	1.5	2.11E-02	1.30E-02	1.05E-02	1.07E-02	6.77E-03	5.35E-03	3.04E-03	6.45E-03	3.10E-03	3.27E-04	1.09E-03	1.09E-03	9.56E-04	8.17E-04	1.65E-03	2.11E-03	2.06E-03	2.73E-04	2024
552197.22_4172091.6	552197.22	4172091.6	1.5	2.21E-02	1.36E-02	1.09E-02	1.12E-02	7.08E-03	5.60E-03	3.19E-03	6.72E-03	3.23E-03	3.39E-04	1.14E-03	1.14E-03	9.96E-04	8.52E-04	1.72E-03	2.20E-03	2.15E-03	2.85E-04	2024
552217.22_4172091.6	552217.22	4172091.6	1.5	2.30E-02	1.42E-02	1.13E-02	1.16E-02	7.37E-03	5.84E-03	3.34E-03	6.96E-03	3.34E-03	3.49E-04	1.18E-03	1.18E-03	1.03E-03	8.84E-04	1.78E-03	2.28E-03	2.23E-03	2.96E-04	2024
552237.22_4172091.6	552237.22	4172091.6	1.5	2.55E-02	1.58E-02	1.24E-02	1.27E-02	8.20E-03	6.48E-03	3.71E-03	7.67E-03	3.69E-03	3.79E-04	1.29E-03	1.29E-03	1.13E-03	9.70E-04	1.95E-03	2.50E-03	2.45E-03	3.24E-04	2024
552257.22_4172091.6	552257.22	4172091.6	1.5	2.75E-02	1.71E-02	1.33E-02	1.35E-02	8.88E-03	7.00E-03	4.02E-03	8.22E-03	3.96E-03	4.02E-04	1.38E-03	1.38E-03	1.21E-03	1.04E-03	2.09E-03	2.68E-03	2.62E-03	3.46E-04	2024
552277.22_4172091.6	552277.22	4172091.6	1.5	2.91E-02	1.82E-02	1.40E-02	1.42E-02	9.35E-03	7.39E-03	4.26E-03	8.61E-03	4.15E-03	4.20E-04	1.45E-03	1.45E-03	1.27E-03	1.09E-03	2.20E-03	2.81E-03	2.75E-03	3.63E-04	2024
552297.22_4172091.6	552297.22	4172091.6	1.5	3.07E-02	1.91E-02	1.46E-02	1.48E-02	9.77E-03	7.75E-03	4.49E-03	8.94E-03	4.30E-03	4.35E-04	1.50E-03	1.51E-03	1.32E-03	1.13E-03	2.29E-03	2.93E-03	2.87E-03	3.78E-04	2024
552317.22_4172091.6	552317.22	4172091.6	1.5	3.27E-02	2.03E-02	1.53E-02	1.55E-02	1.03E-02	8.18E-03	4.77E-03	9.35E-03	4.50E-03	4.53E-04	1.58E-03	1.58E-03	1.38E-03	1.19E-03	2.40E-03	3.07E-03	3.01E-03	3.97E-04	2024
552337.22_4172091.6	552337.22	4172091.6	1.5	3.49E-02	2.16E-02	1.61E-02	1.63E-02	1.08E-02	8.63E-03	5.05E-03	9.76E-03	4.69E-03	4.72E-04	1.65E-03	1.65E-03	1.44E-03	1.24E-03	2.51E-03	3.21E-03	3.15E-03	4.16E-04	2024
552357.22_4172091.6	552357.22	4172091.6	1.5	3.77E-02	2.31E-02	1.70E-02	1.72E-02	1.14E-02	9.13E-03	5.37E-03	1.02E-02	4.91E-03	4.92E-04	1.73E-03	1.73E-03	1.51E-03	1.31E-03	2.63E-03	3.38E-03	3.31E-03	4.36E-04	2024
552377.22_4172091.6	552377.22	4172091.6	1.5	4.27E-02	2.58E-02	1.87E-02	1.87E-02	1.25E-02	1.00E-02	5.92E-03	1.11E-02	5.33E-03	5.28E-04	1.87E-03	1.87E-03	1.64E-03	1.42E-03	2.86E-03	3.66E-03	3.58E-03	4.73E-04	2024
552397.22_4172091.6	552397.22	4172091.6	1.5	4.96E-02	2.88E-02	2.04E-02	2.02E-02	1.34E-02	1.08E-02	6.41E-03	1.18E-02	5.69E-03	5.60E-04	2.00E-03	2.00E-03	1.75E-03	1.52E-03	3.06E-03	3.92E-03	3.84E-03	5.06E-04	2024
552417.22_4172091.6	552417.22	4172091.6	1.5	6.27E-02	3.35E-02	2.30E-02	2.23E-02	1.46E-02	1.18E-02	7.00E-03	1.29E-02	6.19E-03	6.04E-04	2.17E-03	2.18E-03	1.90E-03	1.65E-03	3.33E-03	4.27E-03	4.19E-03	5.52E-04	2024
552437.22_4172091.6	552437.22	4172091.6	1.5	8.33E-02	4.59E-02	3.02E-02	2.90E-02	1.85E-02	1.45E-02	8.69E-03	1.57E-02	7.58E-03	7.41E-04	2.68E-03	2.69E-03	2.35E-03	2.05E-03	4.12E-03	5.29E-03	5.19E-03	6.80E-04	2024
552457.22_4172091.6	552457.22	4172091.6	1.5	1.04E-01	6.07E-02	3.83E-02	3.40E-02	2.04E-02	1.67E-02	1.01E-02	1.78E-02	8.63E-03	8.44E-04	3.10E-03	3.11E-03	2.71E-03	2.37E-03	4.78E-03	6.11E-03	5.99E-03	7.87E-04	2024
552477.22_4172091.6	552477.22	4172091.6	1.5	1.09E-01	6.68E-02	4.19E-02	3.67E-02	2.15E-02	1.76E-02	1.05E-02	1.89E-02	9.17E-03	8.88E-04	3.30E-03	3.31E-03	2.89E-03	2.53E-03	5.10E-03	6.54E-03	6.41E-03	8.42E-04	2024
552497.22_4172091.6	552497.22	4172091.6	1.5	1.12E-01	7.26E-02	4.54E-02	3.96E-02	2.26E-02	1.85E-02	1.10E-02	2.02E-02	9.77E-03	9.38E-04	3.53E-03	3.54E-03	3.09E-03	2.71E-03	5.47E-03	7.01E-03	6.87E-03	9.02E-04	2024
552517.22_4172091.6	552517.22	4172091.6	1.5	1.27E-01	8.70E-02	5.31E-02	4.51E-02	2.56E-02	2.02E-02	1.20E-02	2.21E-02	1.07E-02	1.03E-03	3.91E-03	3.92E-03	3.42E-03	3.00E-03	6.05E-03	7.76E-03	7.61E-03	9.98E-04	2024
552537.22_4172091.6	552537.22	4172091.6	1.5	1.34E-01	1.01E-01	6.07E-02	5.08E-02	2.63E-02	2.17E-02	1.28E-02	2.40E-02	1.16E-02	1.11E-03	4.27E-03	4.28E-03	3.73E-03	3.29E-03	6.63E-03	8.50E-03	8.34E-03	1.09E-03	2024
552557.22_4172091.6	552557.22	4172091.6	1.5	1.35E-01	1.12E-01	6.74E-02	5.63E-02	2.83E-02	2.34E-02	1.38E-02	2.62E-02	1.27E-02	1.20E-03	4.68E-03	4.70E-03	4.09E-03	3.60E-03	7.27E-03	9.32E-03	9.15E-03	1.20E-03	2024
552577.22_4172091.6	552577.22	4172091.6	1.5	1.36E-01	1.23E-01	7.39E-02	6.22E-02	3.07E-02	2.56E-02	1.50E-02	2.89E-02	1.39E-02	1.32E-03	5.18E-03	5.20E-03	4.53E-03	3.99E-03	8.05E-03	1.03E-02	1.01E-02	1.33E-03	2024
552597.22_4172091.6	552597.22	4172091.6	1.5	1.32E-01	1.24E-01	7.58E-02	6.65E-02	3.34E-02	2.79E-02	1.63E-02	3.18E-02	1.53E-02	1.45E-03	5.74E-03	5.75E-03	5.01E-03	4.42E-03	8.91E-03	1.14E-02	1.12E-02	1.47E-03	2024
552617.22_4172091.6	552617.22	4172091.6	1.5	1.40E-01	1.43E-01	8.66E-02	7.75E-02	3.15E-02	3.15E-02	1.83E-02	3.62E-02	1.74E-02	1.66E-03	6.60E-03	6.62E-03	5.77E-03	5.08E-03	1.02E-02	1.31E-02	1.29E-02	1.69E-03	2024
552637.22_4172091.6	552637.22	4172091.6	1.5	1.48E-01	1.63E-01	9.83E-02	8.89E-02	4.27E-02	3.62E-02	2.09E-02	4.19E-02	2.02E-02	1.94E-03	7.74E-03	7.76E-03	6.76E-03	5.95E-03	1.20E-02	1.54E-02	1.51E-02	1.98E-03	2024
552657.22_4172091.6	552657.22	4172091.6	1.5	1.50E-01	1.71E-01	1.05E-01	1.01E-01	4.93E-02	4.20E-02	2.41E-02	4.91E-02	2.36E-02	2.28E-03	9.18E-03	9.21E-03	8.02E-03	7.06E-03	1.42E-02	1.83E-02	1.79E-02	2.34E-03	2024
552677.22_4172091.6	552677.22	4172091.6	1.5	1.61E-01	1.93E-01	1.20E-01	1.21E-01	5.95E-02	5.12E-02	2.93E-02	6.03E-02	2.90E-02	2.83E-03	1.14E-02	1.15E-02	9.99E-03	8.78E-03	1.77E-02	2.27E-02	2.23E-02	2.91E-03	2024
552697.22_4172091.6	552697.22	4172091.6	1.5	1.73E-01	2.14E-01	1.36E-01	1.50E-01	7.47E-02	6.50E-02	3.72E-02	7.26E-02	3.70E-02	3.65E-03	1.48E-02	1.49E-02	1.29E-02	1.14E-02	2.29E-02	2.94E-02	2.89E-02	3.75E-03	2024
552717.22_4172091.6	552717.22	4172091.6	1.5	1.95E-01	2.43E-01	1.60E-01	1.97E-01	9.99E-02	8.80E-02	5.04E-02	1.05E-01	5.00E-02	5.00E-03	2.04E-02	2.04E-02	1.78E-02	1.56E-02	3.15E-02	4.03E-02	3.96E-02	5.14E-03	2024
552737.22_4172091.6	552737.22	4172091.6	1.5	1.64E-01	1.92E-01	1.32E-01	2.05E-01	9.07E-02	7.92E-02	4.52E-02	1.12E-01	4.52E-02	4.48E-03	1.82E-02	1.83E-02	1.59E-02	1.40E-02	2.82E-02	3.61E-02	3.55E-02	4.61E-03	2024
552757.22_4172091.6	552757.22	4172091.6	1.5	1.37E-01	1.51E-01	1.08E-01	2.27E-01	7.82E-02	6.74E-02	3.83E-02	1.25E-01	3.87E-02	3.77E-03	1.53E-02	1.54E-02	1.34E-02	1.17E-02	2.37E-02	3.04E-02	2.99E-02	3.89E-03	2024
552777.22_4172091.6	552777.22	4172091.6	1.5	1.43E-01	1.55E-01	1.13E-01	2.52E-01	8.85E-02	7.66E-02	4.35E-02	1.40E-01	4.40E-02	4.30E-03	1.75E-02	1.75E-02	1.52E-02	1.34E-02	2.70E-02	3.47E-02	3.41E-02	4.43E-03	2024
552797.22_4172091.6	552797.22	4172091.6	1.5	1.24E-01	1.31E-01	9.73E-02	2.31E-01	7.73E-02	6.58E-02	3.71E-02	1.30E-01	3.81E-02	3.65E-03	1.48E-02	1.49E-02	1.29E-02	1.14E-02	2.29E-02	2.95E-02	2.90E-02	3.77E-03	2024
552817.22_4172091.6	552817.22	4172091.6	1.5	1.13E-01	1.18E-01	8.86E-02	2.36E-01	7.20E-02	6.04E-02	3.38E-02	1.32E-01	3.52E-02	3.31E-03	1.34E-02	1.35E-02	1.17E-02	1.03E-02	2.08E-02	2.68E-02	2.63E-02	3.43E-03	2024
552837.22_4172091.6	552837.22	4172091.6	1.5	1.09E-01	1.14E-01	8.59E-02	2.31E-01	7.17E-02	5.95E-02	3.32E-02	1.31E-01	3.49E-02	3.24E-03	1.32E-02	1.32E-02	1.15E-02	1.01E-02	2.04E-02	2.62E-02	2.58E-02	3.36E-03	2024
552857.22_4172091.6	552857.22	4172091.6	1.5	1.11E-01	1.17E-01	8.79E-02	2.35E-01	7.55E-02	6.24E-02	3.46E-02	1.35E-01	3.68E-02	3.38E-03	1.37E-02	1.38E-02	1.20E-02	1.05E-02	2.13E-02	2.74E-02	2.69E-02	3.51E-03	2024
552877.22_4172091.6	552877.22	4172091.6	1.5	1.19E-01	1.26E-01	9.41E-02	2.29E-01	8.31E-02	6.86E-02	3.79E-02	1.34E-01	4.05E-02	3.72E-03	1.51E-02	1.52E-02	1.32E-02	1.16E-02	2.34E-02	3.02E-02	2.96E-02	3.86E-03	2024
552897.22_4172091.6	552897.22	4172091.6	1.5	1.37E-01	1.48E-01	1.10E-01	2.66E-01	9.95E-02	8.26E-02	4.58E-02	1.56E-01	4.88E-02	4.51E-03	1.84E-02	1.84E-02	1.60E-02	1.41E-02	2.84E-02	3.65E-02	3.59E-02	4.66E-03	2024
552917.22_4172091.6	552917.22	4172091.6	1.5	1.66E-01	1.81E-01	1.33E-01	2.82E-01	1.23E-01	1.03E-01	5.72E-02	1.68E-01	6.07E-02	5.66E-03	2.31E-02	2.31E-02	2.02E-02	1.77E-02	3.57E-02	4.58E-02	4.50E-02	5.85E-03	2024
552937.22_4172091.6	552937.22	4172091.6	1.5	2.12E-01	2.35E-01	1.70E-01	3.25E-01	1.60E-01	1.35E-01	7.54E-02	1.97E-01	7.95E-02	7.49E-03	3.06E-02	3.07E-02	2.67E-02	2.34E-02	4.73E-02	6.07E-02	5.96E-02	7.73E-03	2024
552957.22_4172091.6	552957.22	4172091.6	1.5	1.73E-01	1.84E-01	1.31E-01	2.87E-01	1.31E-01	1.05E-01	5.72E-02	1.79E-01	6.34E-02	5.61E-03	2.29E-02	2.29E-02	2.00E-02	1.75E-02	3.53E-02	4.54E-02	4.46E-02	5.79E-03	2024
552977.22_4172091.6	552977.22	4172091.6	1.5	1.83E-01	1.96E-01	1.39E-01	2.79E-01	1.41E-01	1.14E-01	6.19E-02	1.77E-01	6.90E-02	6.06E-03	2.47E-02	2.48E-02	2.16E-02	1.89E-02	3.57E-02	4.92E-02	4.82E-02	6.26E-03	2024
552997.22_4172091.6	552997.22	4172091.6	1.5	1.51E-01	1.58E-01	1.11E-01	2.34E-01	1.23E-01	9.31E-02	4.90E-02	1.57E-01	5.81E-02	4.71E-03	1.92E-02	1.93E-02	1.68E-02	1.47E-02	2.97E-02	3.82E-02	3.75E-02	4.88E-03	2024
553017.22_4172091.6	553017.22	4172091.6	1.5	1.26E-01	1.29E-01	8.99E-02	1.93E-01	1.07E-01	7.73E-02	3.94E-02	1.37E-01	4.96E-02	3.73E-03	1.52E-02	1.52E-02	1.32E-02	1.16E-02	2.34E-02	3.02E-02	2.97E-02	3.86E-03	2024
553037.22_4172091.6	553037.22	4172091.6	1.5	1.13E-01	1.13E-01	7.81E-02	1.74E-01	1.02E-01	6.97E-02	3.44E-02	1.30E-01	4.62E-02	3.18E-03	1.29E-02	1.30E-02	1.13E-02	9.91E-03	2.00E-02	2.58E-02	2.53E-02	3.30E-03	2024
553057.22_4172091.6	553057.22	4172091.6	1.5	1.00E-01	9.81E-02	6.72E-02	1.51E-01	1.00E-01	6.41E-02	3.00E-02	1.24E-01	4.42E-02	2.69E-03	1.09E-02	1.09E-02	9.51E-03	8.36E-03	1.69E-02	2.18E-02	2.14E-02	2.79E-03	2042
553077.22_4172091.6	553077.22	4172091.6	1.5	8.93E-02	8.51E-02	5.75E-02	1.28E-01	1.07E-01	6.20E-02	2.67E-02	1.24E-01	4.54E-02	2.25E-03	9.11E-03	9.14E-03	7.95E-03	6.99E-03	1.41E-02	1.82E-02	1.79E-02	2.34E-03	2042
553097.22_4172091.6	553097.22	4172091.6	1.5	8.05E-02	7.52E-02	5.02E-02	1.12E-01	1.02E-01	5.70E-02	2.37E-02	1.15E-01	4.28E-02	1.93E-03	7.81E-03	7.83E-03	6.82E-03	5.99E-03	1.21E-02	1.56E-02	1.54E-02	2.01E-03	2042
553117.22_4172091.6	553117.22	4172091.6	1.5	7.21E-02	6.60E-02	4.36E-02	9.58E-02	9.50E-02	5.15E-02	2.07E-02	1.05E-01	3.95E-02	1.65E-03	6.66E-03	6.68E-03	5.81E-03	5.11E-03	1.03E-02	1.33E-02	1.31E-02	1.72E-03	2042
553137.22_4172091.6	553137.22	4172091.6	1.5	6.84E-02	6.15E-02	4.02E-02	8.61E-02	9.57E-02	5.03E-02	1.95E-02	1.04E-01	3.94E-02	1.50E-03	6.06E-03	6.07E-03	5.29E-03	4.65E-03	9.37E-03	1.21E-02	1.19E-02	1.57E-03	2042
553157.22_4172091.6	553157.22	4172091.6	1.5	6.70E-02	5.93E-02	3.80E-02	8.39E-02	9.99E-02	5.09E-02	1.90E-02	1.07E-01	4.07E-02	1.41E-03	5.68E-03	5.70E-03	4.96E-03	4.36E-03	8.79E-03	1.14E-02	1.12E-02	1.47E-03	2042
553177.22_4172091.6	553177.22	4172091.6	1.5	7.40E-02	6.41E-02	3.90E-02	9.06E-02	1.37E-01	6.43E-02	2.18E-02	1.40E-01	5.39E-02	1.44E-03	5.82E-03	5.84E-03	5.09E-03	4.47E-03	9.01E-03	1.17E-02	1.15E-02	1.51E-03	2042
553197.22_4172091.6	553197.22	4172091.6	1.5	7.62E-02	6.51E-02	3.86E-02	9.26E-02	1.51E-01	6.93E-02	2.26E-02	1.55E-01	5.90E-02	1.42E-03	5.74E-03	5.75E-03	5.01E-03	4.40E-03	8.88E-03	1.15E-02	1.13E-02	1.49E-03	2042
553217.22_4172091.6	553217.22	4172091.6	1.5	7.36E-02	6.25E-02	3.71E-02	9.04E-02	1.42E-01	6.52E-02	2.14E-02	1.46E-01	5.54E-02	1.36E-03	5.48E-03	5.50E-03	4.79E-03	4.21E-03	8.48E-03	1.10E-02	1.08E-02	1.42E-03	2042
553237.22_4172091.6	553237.22	4172091.6	1.5	7.22E-02	5.98E-02	3.40E-02	8.25E-02	1.55E-01	6.85E-02	2.12E-02	1.55E-01	5.97E-02	1.23E-03	4.97E-03	4.98E-03	4.34E-03	3.81E-03	7.68E-03	9.98E-03	9.82E-03	1.29E-03	2042
553257.22_4172091.6	553257.22	4172091.6	1.5	6.38E-02	5.21E-02	2.97E-02	7.00E-02	1.24E-01	5.62E-02	1.78E-02	1.25E-01	4.88E-02	1.07E-03	4.29E-03	4.30E-03	3.75E-03	3.29E-03	6.64E-03	8.62E-03	8.49E-03	1.12E-03	2042
553277.22_4172091.6	553277.22	4172091.6	1.5	6.25E-02	5.01E-02	2.79E-02	6.65E-02	1.25E-01	5.57E-02	1.72E-02	1.25E-01	4.87E-02	9.97E-04	4.00E-03	4.01E-03	3.50E-03	3.07E-03	6.20E-03	8.05E-03	7.92E-03	1.04E-03	2042
553297.22_4172091.6	553297.22	4172091.6	1.5	6.22E-02	4.89E-02	2.65E-02	6.40E-02	1.29E-01	5.66E-02	1.69E-02	1.28E-01	5.01E-02	9.39E-04	3.76E-03	3.77E-03	3.28E-03	2.89E-03	5.82E-03	7.56E-03	7.44E-03	9.78E-04	2042
553317.22_4172091.6	553317.22	4172091.6	1.5	6.77E-02	5.18E-02	2.61E-02	6.54E-02	1.66E-01	7.96E-02	1.93E-02	1.61E-01	6.31E-02	9.21E-04	3.69E-03	3.70E-03	3.21E-03	2.83E-03	5.70E-03	7.40E-03	7.28E-03	9.59E-04	2042
553337.22_4172091.6	553337.22	4172091.6	1.5	6.66E-02	5.00E-02	2.45E-02	6.20E-02	1.64E-01	8.82E-02	1.86E-02	1.58E-01	6.23E-02	8.60E-04	3.42E-03	3.43E-03	2.99E-03	2.63E-03	5.30E-03	6.89E-03	6.78E-03	8.93E-04	2042
553357.22_4172091.6	553357.22	4172091.6	1.5	6.68E-02	4.89E-02	2.29E-02	5.83E-02	1.70E-01	6.96E-02	1.84E-02	1.62E-01	6.42E-02	7.97E-04	3.16E-03	3.17E-03	2.76E-03	2.43E-03	4.90E-03	6.37E-03	6.27E-03	8.26E-04	2042
553377.22_4172091.6	553377.22	4172091.6	1.5	6.04E-02	4.35E-02	2.09E-02	5.25E-02	1.30E-01	5.46E-02	1.51E-02	1.26E-01	4.98E-02	7.23E-04	2.86E-03	2.87E-03	2.50E-03	2.20E-03	4.43E-03	5.76E-03	5.67E-03	7.47E-04	2042
553397.22_4172091.6	553397.22	4172091.6	1.5	6.04E-02	4.24E-02	1.98E-02	4.97E-02	1.26E-01	5.28E-02	1.44E-02	1.22E-01	4.84E-02	6.78E-04	2.67E-03	2.68E-03	2.33E-03	2.05E-03	4.14E-03	5.39E-03	5.30E-03	7.00E-04	2042
553417.22_4172091.6	553417.22	4172091.6	1.5	6.16E-02	4.28E-02	1.88E-02	4.96E-02	1.25E-01	5.20E-02	1.40E-02	1.21E-01	4.78E-02	6.40E-04	2.52E-03	2.52E-03	2.19E-03	1.93E-03	3.89E-03	5.07E-03	4.99E-03	6.60E-04	2042
553437.22_4172091.6	553437.22	4172091.6	1.5	6.43E-02	4.21E-02	1.80E-02	4.61E-02	1.25E-01	5.14E-02	1.37E-02	1.20E-01	4.75E-02	6.07E-04	2.37E-03	2.38E-03	2.07E-03	1.83E-03	3.68E-03	4.80E-03	4.72E-03	6.24E-04	2042
553457.22_4172091.6	553457.22	4172091.6	1.5	6.87E-02	4.27E-02	1.72E-02	4.51E-02	1.19E-01	4.90E-02	1.30E-02	1.15E-01	4.53E-02	5.75E-04	2.24E-03	2.25E-03	1.96E-03	1.72E-03	3.47E-03	4.53E-03	4.46E-03	5.91E-04	2042
553477.22_4172091.6	553477.22	4172091.6	1.5	7.90E-02	4.54E-02	1.65E-02	4.62E

Particulate Matter concentration, c_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{max}	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)	
14																												
553217.22_4172111.6	553217.22	4172111.6	1.5	7.63E-02	6.52E-02	3.96E-02	1.10E-01	1.25E-01	6.03E-02	2.11E-02	1.41E-01	4.97E-02	1.45E-03	5.86E-03	5.88E-03	5.12E-03	4.50E-03	9.08E-03	1.18E-02	1.16E-02	1.52E-03	2042	0	#N/A	Block ES	n	n	
553237.22_4172111.6	553237.22	4172111.6	1.5	7.36E-02	6.14E-02	3.60E-02	9.73E-02	1.36E-01	6.26E-02	2.05E-02	1.46E-01	5.32E-02	1.30E-03	5.26E-03	5.27E-03	4.59E-03	4.04E-03	8.14E-03	1.06E-02	1.04E-02	1.37E-03	2042	0	#N/A	Block ES	n	n	
553257.22_4172111.6	553257.22	4172111.6	1.5	6.54E-02	5.36E-02	3.13E-02	8.03E-02	1.16E-01	5.37E-02	1.76E-02	1.22E-01	4.57E-02	1.12E-03	4.51E-03	4.52E-03	3.94E-03	3.46E-03	6.98E-03	9.07E-03	8.93E-03	1.17E-03	2042	0	#N/A	Block ES	n	n	
553277.22_4172111.6	553277.22	4172111.6	1.5	6.40E-02	5.13E-02	2.93E-02	7.56E-02	1.18E-01	5.35E-02	1.70E-02	1.23E-01	4.62E-02	1.04E-03	4.16E-03	4.17E-03	3.64E-03	3.20E-03	6.45E-03	8.38E-03	8.25E-03	1.09E-03	2042	0	#N/A	Block ES	n	n	
553297.22_4172111.6	553297.22	4172111.6	1.5	6.77E-02	5.28E-02	2.81E-02	7.55E-02	1.49E-01	6.39E-02	1.86E-02	1.50E-01	5.69E-02	9.89E-04	3.96E-03	3.97E-03	3.46E-03	3.04E-03	6.13E-03	7.97E-03	7.85E-03	1.03E-03	2042	0	#N/A	Block ES	n	n	
553317.22_4172111.6	553317.22	4172111.6	1.5	6.72E-02	5.16E-02	2.69E-02	7.39E-02	1.49E-01	6.33E-02	1.82E-02	1.50E-01	5.68E-02	9.38E-04	3.74E-03	3.75E-03	3.27E-03	2.88E-03	5.80E-03	7.55E-03	7.43E-03	9.79E-04	2042	0	#N/A	Block ES	n	n	
553337.22_4172111.6	553337.22	4172111.6	1.5	6.60E-02	4.95E-02	2.52E-02	6.99E-02	1.46E-01	6.18E-02	1.74E-02	1.47E-01	5.58E-02	8.71E-04	3.46E-03	3.47E-03	3.02E-03	2.66E-03	5.37E-03	6.99E-03	6.88E-03	9.07E-04	2042	0	#N/A	Block ES	n	n	
553357.22_4172111.6	553357.22	4172111.6	1.5	6.42E-02	4.69E-02	2.29E-02	6.29E-02	1.44E-01	6.01E-02	1.65E-02	1.42E-01	5.48E-02	7.86E-04	3.11E-03	3.12E-03	2.72E-03	2.39E-03	4.82E-03	6.28E-03	6.18E-03	8.16E-04	2042	0	#N/A	Block ES	n	n	
553377.22_4172111.6	553377.22	4172111.6	1.5	6.08E-02	4.35E-02	2.12E-02	5.73E-02	1.23E-01	5.19E-02	1.46E-02	1.22E-01	4.71E-02	7.23E-04	2.85E-03	2.86E-03	2.49E-03	2.19E-03	4.42E-03	5.76E-03	5.67E-03	7.49E-04	2042	0	#N/A	Block ES	n	n	
553397.22_4172111.6	553397.22	4172111.6	1.5	6.13E-02	4.26E-02	2.01E-02	5.43E-02	1.22E-01	5.13E-02	1.41E-02	1.21E-01	4.68E-02	6.78E-04	2.66E-03	2.67E-03	2.33E-03	2.05E-03	4.13E-03	5.39E-03	5.31E-03	7.02E-04	2042	0	#N/A	Block ES	n	n	
553417.22_4172111.6	553417.22	4172111.6	1.5	6.24E-02	4.21E-02	1.91E-02	5.15E-02	1.20E-01	5.01E-02	1.36E-02	1.18E-01	4.59E-02	6.38E-04	2.50E-03	2.51E-03	2.18E-03	1.92E-03	3.87E-03	5.06E-03	4.98E-03	6.60E-04	2042	0	#N/A	Block ES	n	n	
553437.22_4172111.6	553437.22	4172111.6	1.5	6.52E-02	4.22E-02	1.82E-02	4.93E-02	1.18E-01	4.90E-02	1.31E-02	1.16E-01	4.51E-02	6.03E-04	2.36E-03	2.36E-03	2.06E-03	1.81E-03	3.65E-03	4.77E-03	4.70E-03	6.23E-04	2042	0	#N/A	Block ES	n	n	
553457.22_4172111.6	553457.22	4172111.6	1.5	7.20E-02	4.40E-02	1.76E-02	4.88E-02	1.20E-01	4.93E-02	1.31E-02	1.18E-01	4.56E-02	5.75E-04	2.24E-03	2.24E-03	1.96E-03	1.72E-03	3.47E-03	4.54E-03	4.47E-03	5.94E-04	2042	0	#N/A	Block ES	n	n	
553477.22_4172111.6	553477.22	4172111.6	1.5	8.44E-02	4.73E-02	1.69E-02	5.00E-02	1.11E-01	4.56E-02	1.21E-02	1.11E-01	4.20E-02	5.46E-04	2.12E-03	2.13E-03	1.85E-03	1.63E-03	3.29E-03	4.31E-03	4.24E-03	5.64E-04	2042	0	#N/A	Block ES	n	n	
553497.22_4172111.6	553497.22	4172111.6	1.5	1.22E-01	5.91E-02	1.64E-02	5.86E-02	1.01E-01	4.17E-02	1.13E-02	1.08E-01	3.83E-02	5.23E-04	2.03E-03	2.03E-03	1.77E-03	1.56E-03	3.14E-03	4.12E-03	4.07E-03	5.41E-04	2042	0	#N/A	Block ES	n	n	
553517.22_4172111.6	553517.22	4172111.6	1.5	1.12E-01	5.40E-02	1.64E-02	5.64E-02	7.14E-02	3.10E-02	9.20E-03	8.15E-02	2.76E-02	5.18E-04	2.01E-03	2.01E-03	1.75E-03	1.54E-03	3.11E-03	4.08E-03	4.03E-03	5.37E-04	2024	0.111835	2025	Non Res	n	n	
553537.22_4172111.6	553537.22	4172111.6	1.5	9.92E-02	4.84E-02	1.59E-02	5.17E-02	5.84E-02	2.65E-02	8.12E-03	6.84E-02	2.28E-02	4.96E-04	1.92E-03	1.92E-03	1.67E-03	1.47E-03	2.97E-03	3.90E-03	3.85E-03	5.14E-04	2024	0.099187	2025	Non Res	n	n	
553557.22_4172111.6	553557.22	4172111.6	1.5	6.32E-02	3.48E-02	1.54E-02	4.07E-02	4.34E-02	2.05E-02	6.91E-03	5.03E-02	1.73E-02	4.74E-04	1.83E-03	1.83E-03	1.60E-03	1.40E-03	2.83E-03	3.73E-03	3.68E-03	4.92E-04	2024	0.063198	2025	Non Res	n	n	
553577.22_4172111.6	553577.22	4172111.6	1.5	4.72E-02	2.84E-02	1.50E-02	3.51E-02	3.45E-02	1.70E-02	6.14E-03	4.02E-02	1.40E-02	4.56E-04	1.76E-03	1.76E-03	1.53E-03	1.35E-03	2.72E-03	3.58E-03	3.54E-03	4.73E-04	2024	0.047155	2025	Non Res	n	n	
553597.22_4172111.6	553597.22	4172111.6	1.5	4.02E-02	2.53E-02	1.45E-02	3.20E-02	3.00E-02	1.52E-02	5.68E-03	3.51E-02	1.23E-02	4.38E-04	1.68E-03	1.69E-03	1.47E-03	1.29E-03	2.60E-03	3.44E-03	3.39E-03	4.54E-04	2024	0.040192	2025	Non Res	n	n	
553617.22_4172111.6	553617.22	4172111.6	1.5	3.57E-02	2.31E-02	1.41E-02	2.95E-02	2.65E-02	1.38E-02	5.29E-03	3.12E-02	1.09E-02	4.21E-04	1.56E-03	1.56E-03	1.36E-03	1.20E-03	2.41E-03	3.19E-03	3.14E-03	4.20E-04	2024	0.035692	2025	Non Res	n	n	
553637.22_4172111.6	553637.22	4172111.6	1.5	3.26E-02	2.15E-02	1.38E-02	2.77E-02	2.39E-02	1.27E-02	4.97E-03	2.82E-02	9.92E-03	4.06E-04	1.55E-03	1.55E-03	1.36E-03	1.19E-03	2.40E-03	3.18E-03	3.14E-03	4.22E-04	2024	0.032621	2025	Non Res	n	n	
553657.22_4172111.6	553657.22	4172111.6	1.5	2.96E-02	1.99E-02	1.34E-02	2.57E-02	2.13E-02	1.15E-02	4.65E-03	2.52E-02	8.91E-03	3.90E-04	1.49E-03	1.49E-03	1.30E-03	1.14E-03	2.30E-03	3.05E-03	3.01E-03	4.05E-04	2024	0.029629	2025	Non Res	n	n	
553677.22_4172111.6	553677.22	4172111.6	1.5	2.77E-02	1.88E-02	1.30E-02	2.42E-02	1.96E-02	1.08E-02	4.42E-03	2.32E-02	8.24E-03	3.77E-04	1.43E-03	1.43E-03	1.25E-03	1.10E-03	2.21E-03	2.94E-03	2.90E-03	3.91E-04	2024	0.027708	2025	Non Res	n	n	
553697.22_4172111.6	553697.22	4172111.6	1.5	2.61E-02	1.79E-02	1.27E-02	2.29E-02	1.82E-02	1.01E-02	4.21E-03	2.15E-02	7.68E-03	3.64E-04	1.38E-03	1.38E-03	1.21E-03	1.06E-03	2.13E-03	2.84E-03	2.81E-03	3.78E-04	2024	0.02612	2025	Non Res	n	n	
553717.22_4172111.6	553717.22	4172111.6	1.5	2.48E-02	1.71E-02	1.24E-02	2.17E-02	1.70E-02	9.55E-03	4.02E-03	2.00E-02	7.19E-03	3.53E-04	1.33E-03	1.34E-03	1.16E-03	1.02E-03	2.05E-03	2.74E-03	2.70E-03	3.66E-04	2024	0.024759	2025	Non Res	n	n	
553737.22_4172111.6	553737.22	4172111.6	1.5	2.36E-02	1.64E-02	1.22E-02	2.07E-02	1.59E-02	9.06E-03	3.86E-03	1.88E-02	6.77E-03	3.43E-04	1.29E-03	1.29E-03	1.13E-03	9.88E-04	1.99E-03	2.66E-03	2.63E-03	3.56E-04	2024	0.02358	2025	Non Res	n	n	
553757.22_4172111.6	553757.22	4172111.6	1.5	2.25E-02	1.57E-02	1.20E-02	1.97E-02	1.50E-02	8.61E-03	3.70E-03	1.76E-02	6.40E-03	3.34E-04	1.25E-03	1.25E-03	1.09E-03	9.57E-04	1.93E-03	2.58E-03	2.55E-03	3.45E-04	2024	0.022525	2025	Non Res	n	n	
553777.22_4172111.6	553777.22	4172111.6	1.5	2.16E-02	1.51E-02	1.17E-02	1.88E-02	1.41E-02	8.20E-03	3.56E-03	1.66E-02	6.06E-03	3.25E-04	1.21E-03	1.21E-03	1.06E-03	9.27E-04	1.87E-03	2.50E-03	2.47E-03	3.35E-04	2024	0.02157	2025	Non Res	n	n	
553797.22_4172111.6	553797.22	4172111.6	1.5	2.07E-02	1.46E-02	1.15E-02	1.80E-02	1.34E-02	7.84E-03	3.43E-03	1.56E-02	5.75E-03	3.16E-04	1.17E-03	1.17E-03	1.02E-03	8.99E-04	1.81E-03	2.41E-03	2.38E-03	3.26E-04	2024	0.020699	2025	Non Res	n	n	
553817.22_4172111.6	553817.22	4171231.6	1.5	1.99E-02	1.40E-02	1.13E-02	1.72E-02	1.27E-02	7.49E-03	3.31E-03	1.48E-02	5.47E-03	3.09E-04	1.14E-03	1.14E-03	9.94E-04	8.73E-04	1.76E-03	2.36E-03	2.33E-03	3.17E-04	2024	0.0199	2025	Non Res	n	n	
553837.22_4172111.6	553837.22	4172111.6	1.5	1.91E-02	1.36E-02	1.11E-02	1.65E-02	1.20E-02	7.16E-03	3.19E-03	1.40E-02	5.21E-03	3.01E-04	1.10E-03	1.11E-03	9.65E-04	8.47E-04	1.71E-03	2.29E-03	2.27E-03	3.09E-04	2024	0.019147	2025	Non Res	n	n	
553857.22_4172111.6	553857.22	4171231.6	1.5	1.85E-02	1.31E-02	1.09E-02	1.59E-02	1.15E-02	6.88E-03	3.08E-03	1.33E-02	4.98E-03	2.94E-04	1.07E-03	1.08E-03	9.38E-04	8.24E-04	1.66E-03	2.23E-03	2.21E-03	3.01E-04	2024	0.018482	2025	Non Res	n	n	
553877.22_4172111.6	553877.22	4172111.6	1.5	1.79E-02	1.27E-02	1.08E-02	1.52E-02	1.09E-02	6.61E-03	2.98E-03	1.26E-02	4.77E-03	2.88E-04	1.04E-03	1.05E-03	9.12E-04	8.01E-04	1.62E-03	2.17E-03	2.15E-03	2.93E-04	2024	0.017853	2025	Non Res	n	n	
553897.22_4172111.6	553897.22	4172111.6	1.5	1.73E-02	1.23E-02	1.06E-02	1.46E-02	1.05E-02	6.36E-03	2.89E-03	1.20E-02	4.57E-03	2.82E-04	1.01E-03	1.02E-03	8.87E-04	7.80E-04	1.57E-03	2.11E-03	2.09E-03	2.85E-04	2024	0.017273	2025	Non Res	n	n	
553917.22_4172111.6	553917.22	4171231.6	1.5	1.67E-02	1.20E-02	1.04E-02	1.41E-02	1.00E-02	6.13E-03	2.80E-03	1.15E-02	4.39E-03	2.76E-04	9.88E-04	9.91E-04	8.64E-04	7.60E-04	1.53E-03	2.06E-03	2.04E-03	2.78E-04	2024	0.016737	2025	Non Res	n	n	
553937.22_4172111.6	553937.22	4172111.6	1.5	1.62E-02	1.16E-02	1.03E-02	1.36E-02	9.60E-03	5.92E-03	2.72E-03	1.09E-02	4.22E-03	2.70E-04	9.63E-04	9.65E-04	8.42E-04	7.40E-04	1.49E-03	2.01E-03	1.99E-03	2.71E-04	2024	0.016238	2025	Non Res	n	n	
553997.22_4172131.6	553997.22	4172131.6	1.5	1.48E-02	8.86E-03	7.50E-03	7.51E-03	4.68E-03	3.67E-03	2.06E-03	4.54E-03	2.22E-03	2.47E-04	7.86E-04	7.88E-04	6.90E-04	5.80E-04	1.17E-03	1.49E-03	1.46E-03	1.93E-04	2024	0.014847	2025	Non Res	n	n	
552017.22_4172131.6	552017.22	4172131.6	1.5	1.55E-02	9.28E-03	7.83E-03	7.87E-03	4.90E-03	3.85E-03	2.16E-03	4.76E-03	2.32E-03	2.57E-04	8.23E-04	8.22E-04	7.20E-04	6.06E-04	1.22E-03	1.56E-03	1.52E-03	2.02E-04	2024	0.015543	2025	Non Res	n	n	
552037.22_4172131.6	552037.22	4172131.6	1.5	1.62E-02	9.68E-03	8.14E-03	8.21E-03	5.10E-03	4.01E-03	2.26E-03	4.95E-03	2.41E-03	2.66E-04	8.52E-04	8.54E-04	7.48E-04	6.31E-04	1.27E-03	1.62E-03	1.59E-03	2.10E-04	2024	0.016211	2025	Non Res	n	n	
552057.22_4172131.6	552057.22	4171231.6	1.5	1.70E-02	1.01E-02	8.47E-03	8.58E-03	5.33E-03	4.20E-03	2.37E-03	5.17E-03	2.51E-03	2.77E-04	8.87E-04	8.90E-04	7.79E-04	6.57E-04	1.33E-03	1.69E-03	1.65E-03	2.19E-04	2024	0.016967	2025	Non Res	n	n	
552077.22_4172131.6	552077.22	4172131.6	1.5	1.78E-02	1.06E-02	8.83E-03	8.97E-03	5.58E-03	4.40E-03	2.48E-03	5.40E-03	2.62E-03	2.87E-04	9.25E-04	9.27E-04	8.11E-04	6.86E-04	1.38E-03	1.77E-03	1.73E-03	2.29E-04	2024	0.017767	2025	Non Res	n	n	
552097.22_4172131.6	552097.22	4171231.6	1.5	1.86E-02	1.11E-02	9.20E-03	9.37E-03	5.84E-03	4.61E-03	2.61E-03	5.64E-03	2.73E-03	2.98E-04	9.63E-04	9.66E-04	8.45E-04	7.16E-04	1.44E-03	1.84E-03	1.80E-03	2.39E-04	2024	0.018625	2025	Non Res	n	n	
552117.22_4172131.6	552117.22	4171231.6	1.5	1.94E-02	1.15E-02	9.54E-03	9.72E-03	6.06E-03	4.79E-03	2.72E-03	5.84E-03	2.82E-03	3.06E-04	9.96E-04	9.99E-04	8.73E-04	7.41E-04	1.49E-03	1.91E-03	1.87E-03	2.47E-04	2024	0.019366	2025	Non Res	n	n	
552137.22_4172131.6	552137.22	4172131.6	1.5	2.00E-02	1.19E-02	9.81E-03	1.00E-02	6.25E-03	4.95E-03	2.82E-03	6.01E-03	2.89E-03	3.14E-04	1.02E-03	1.03E-03	8.98E-04	7.64E-04	1.54E-03	1.97E-03	1.93E-03	2.55E-04	2024	0.020039	2025	Non Res	n	n	
552157.22_4172131.6	552157.22	4171231.6	1.5	2.10E-02	1.25E-02	1.02E-02	1.04E-02	6.53E-03	5.18E-03	2.96E-03	6.25E-03	3.01E-03	3.24E-04	1.06E-03	1.07E-03	9.33E-04	7.94E-04	1.60E-03	2.05E-03	2.00E-03	2.65E-04	2024	0.020967	2025	Non Res	n	n	
552177.22_4172131.6	552177.22	4172131.6	1.5	2.18E-02	1.30E-02	1.05E-02	1.08E-02	6.81E-03	5.40E-03	3.09E-03	6.49E-03	3.12E-03	3.33E-04	1.10E-03	1.10E-03	9.65E-04	8.23E-04	1.66E-03	2.12E-03	2.08E-03	2.75E-04	2024	0.02184	2025	Non Res	n	n	
552197.22_4172131.6	552197.22	4171231.6	1.5	2.27E-02	1.34E-02	1.09E-02	1.12E-02	7.03E-03	5.59E-03	3.22E-03	6.67E-03	3.20E-03	3.42E-04	1.14E-03	1.14E-03	9.95E-04	8.50E-04	1.71E-03	2.19E-03	2.15E-03	2.84E-04	2024	0.022683	2025	Non Res	n	n	
552217.22_4172131.6	552217.22	4171231.6	1.5	2.44E-02	1.44E-02	1.16E-02	1.19E-02	7.55E-03	6.01E-03	3.47E-03	7.12E-03	3.41E-03	3.61E-04	1.21E-03	1.21E-03	1.06E-03	9.06E-04	1.83E-03	2.34E-03	2.29E-03	3.03E-04	2024	0.024362	2025	Non Res	n	n	
552237.22_4172131.6	552237.22	4171231.6	1.5	2.63E-02	1.55E-02	1.23E-02	1.27E-02	8.14E-03	6.48E-03	3.75E-03	7.60E-03	3.64E-03	3.81E-04	1.29E-03	1.29E-03	1.13E-03	9.65E-04	1.95E-03	2.49E-03	2.44E-03	3.22E-04	2024	0.026253	2025	Non Res	n	n	
552257.22_4172131.6	552257.22	4171231.6	1.5	2.76E-02	1.63E-02	1.28E-02	1.32E-02	8.53E-03	6.80E-03	3.96E-03	7.90E-03	3.79E-03	3.95E-04	1.34E-03	1.34E-03	1.17E-03	1.01E-03	2.03E-03	2.60E-03	2.54E-03	3.36E-04	2024	0.027649	2025	Non Res	n	n	
552277.22_4172131.6	552277.22	4171231.6	1.5	3.00E-02	1.76E-02	1.36E-02	1.40E-02	9.21E-03	7.36E-03	4.30E-03	8.44E-03	4.05E-03	4.18E-04	1.43E-03	1.43E-03	1.25E-03	1.07E-03	2.17E-03	2.77E-03	2.72E-03	3.59E-04	2024	0.029968	2025	Non Res	n	n	
552297.22_4172131.6	552297.22	4171231.6	1.5	3.27E-02	1.90E-02	1.46E-02	1.52E-02	9.99E-03	7.98E-03	4.69E-03	9.05E-03	4.35E-03	4.61E-04	1.53E-03	1.53E-03	1.34E-03	1.15E-03	2.33E-03	2.97E-03	2.91E-03	3.84E-04	2024	0.032729	2025	Non Res	n	n	
552317.22_4172131.6	552317.22	4171231.6	1.5	3.51E-02	2.02E-02	1.53E-02	1.57E-02	1.06E-02	8.47E-03	5.01E-03	9.46E-03	4.55E-03	4.64E-04	1.60E-03	1.61E-03	1.40E-03	1.21E-03	2.43E-03	3.12E-03	3.05E-03	4.03E-04	2024	0.035071	2025	Non Res	n	n	
552337.22_4172131.6	552337.22	4171231.6	1.5	3.79E-02	2.14E-02	1.61E-02	1.65E-02	1.12E-02	9.00E-03	5.37E-03	9.90E-03	4.76E-03	4.84E-04	1.68E-03	1.68E-03	1.47E-03	1.27E-03	2.55E-03	3.27E-03	3.21E-03	4.23E-04	2024	0.037862	2025	Non Res	n	n	
552357.22_4172131.6	552357.22	4171231.6	1.5	4.25E-02	2.33E-02	1.73E-02	1.77E-02	1.22E-02	9.84E-03	5.92E-03	1.06E-02	5.10E-03	5.16E-04	1.80E-03	1.80E-03	1.58E-03	1.36E-03	2.74E-03	3.51E-03	3.44E-03	4.54E-04	2024	0.042505	2025	Non Res	n	n	
552377.22_4172131.6	552377.22	4171231.6	1.5	5.08E-02	2.64E-02	1.92E-02	1.96E-02	1.37E-02	1.11E-02	6.78E-03	1.17E-02	5.65E-03	5.66E-04	1.99E-03	1.99E-03	1.74E-03	1.50E-03	3.03E-03	3.88E-03	3.80E-03	5.02E-04	2024	0.050785	2025	Non Res	n	n	
552397.22_4172131.6	552397.22	4171231.6	1.5	6.24E-02	2.89E-02	2.05E-02	2.09E-02	1.49E-02	1.21E-02	7.47E-03	1.25E-02	5.99E-03	5.97E-04	2.11E-03	2.12E-03	1.85E-03	1.60E-03	3.23E-03	4.14E-03	4.05E-03	5.34E-04	2024	0.062359	2025	Non Res	n	n	
552417.22_4172131.6	552417.22	4171231.6	1.5	9.26E-02	3.98E-02	2.69E-02	2.68E-02	1.98E-02	1.65E-02	1.06E-02	1.55E-02	7.51E-03	7.56E-04	2.69E-03	2.69E-03	2.35E-03	2.04E-03	4.11E-03	5.26E-03	5.15E-03	6.78E-04	2033	0.00526	2040	Block C4	n	y	
552437.22_4172131.6	552437.22	4171231.6	1.5	1.12E-01	4.67E-02	3.06E-02	3.02E-02	2.30E-02	1.95E-02	1.29E-02	1.71E-02	8.27E-03	8.31E-04	2.99E-03	3.00E-03	2.62E-03	2.28E-03	4.59E-03	5.87E-03	5.75E-03	7.56E-04	2033	0.005871	2040	Block C4	n	y	
552457.22_4172131.6	552457.22	4171231.6	1.5	1.16E-01	5.04E-02	3.28E-02	3.23E-02	2.48E-02	2.10E-02	1.39E-02	1.81E-02	8.74E-03	8.70E-04	3.17E-03	3.18E-03	2.77E-03	2.42E-03	4.86E-03	6.24E-03	6.12E-03	8.04E-04	2033	0.006245	2040	Block C4	n	y	
552477.22_4172131.6	552477.22	4171231.6	1.5	1.25E-01	5.47E-02	3.54E-02	3.49E-02	2.68E-02	2.10E-02	1.35E-02	1.93E-02	9.35E-03	9.22E-04	3.40E-03	3.41E-03	2.98E-03	2.61E-03	5.25E-03	6.72E-03	6.59E-03	8.66E-04	2024	0.125157	2025	Non Res	n	n	
552497.22_4172131.6	552497.22	4171231.6	1.5	1.38E-01	5.98E-02	3.86E-02	3.81E-02	2.59E-02	2.19E-02	1.40E-02	2.09E-02	1.01E-02	9.90E-04	3.71E-03	3.72E-03	3.24E-03	2.84E-03	5.73E-03	7.34E-03	7.19E-03	9.44E-04	2024	0.138183	2025	Non Res	n	n	
552517.22_4172131.6	552517.22	4171231.6	1.5	1.34E-01	6.28E-02	4.07E-02	4.05E-02	2.68E-02	2.26E-02	1.42E-02	2.23E-02	1.08E-02	1.04E-03	3.95E-03	3.97E-03	3.46E-03	3.04E-03	6.13E-03	7.85E-03	7.70E-03	1.01E-03	2024	0.133822	2025	Non Res	n	n	
552537.22_4172131.6	552537.22	4172131.6	1.5	1.50E-01	6.87E-02	4.45E-02	4.48E-02	2.86E-02	2.41E-02	1.49E-02	2.45E-02	1.18E-02	1.14E-03	4.38E-03	4.39E-03	3.83E-03	3.37E-03	6.79E-03	8.71E-03	8.54E-03	1.12E-03	2024	0.150147	2025	Non Res	n	n	
552557.22_4172131.6	552557.22	4172131.6	1.5	1.66E-01	7.44E-02	4.82E-02	4.95E-02	3.08E-02	2.60E-02	1.59E-02	2.71E-02	1.30E-02	1.26E-03	4.87E-03	4.88E-03	4.25E-03	3.74E-03	7.55E-03	9.68E-03	9.50E-03	1.24E-03	2024	0.166202	2025	Non Res	n	n	
552577.22_4172131.6	552577.22	4172131.6	1.5	1.62E-01	7.90E-02	5.17E-02	5.42E-02	3.32E-02	2.81E-02	1.71E-02	2.97E-02	1.43E-02	1.37E-03	5.37E-03	5.39E-03	4.69E-03	4.14E-03	8.34E-03	1.07E-02	1.05E-02	1.38E-03	2024	0.162328	2025	Non Res	n	n	
552597.22_4172131.6	552597.22	4172131.6	1.5	1.67E-01	8.51E-02	5.62E-02	6.03E-02	3.65E-02	3.11E-02	1.88E-02	3.32E-02	1.60E-02	1.53E-03	6.05E-03	6.07E-03	5.29E-03	4.66E-03	9.39E-03	1.21E-02	1.18E-02	1.55E-03	2024	0.166798	2025	Non Res	n	n	
552617.22_4172131.6	552617.22	4172131.6	1.5	1.68E-01	9.20E-02	6.13E-02	6.79E-02	4.04E-02	3.45E-02	2.07E-02	3.75E-02	1.80E-02	1.74E-03	6.90E-03	6.92E-03	6.03E-03	5.31E-03	1.07E-02	1.38E-02	1.35E-02	1.76E-03	2024	0.167859	2025	Non Res	n	n	
552637.22_4172131.6	552637.22	4172131.6	1.5	1.71E-01	1.01E-01	6.77E-02	7.79E-02	4.47E-02	3.90E-02	2.31E-02	4.23E-02	2.04E-02	1.97E-03	7.86E-03	8.01E-03	6.

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{max}	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
14																											
552517.22_4172151.6	552517.22	4172151.6	1.5	1.49E-01	6.02E-02	3.94E-02	4.07E-02	2.87E-02	2.45E-02	1.58E-02	2.28E-02	1.10E-02	1.07E-03	4.06E-03	4.07E-03	3.55E-03	3.12E-03	6.28E-03	8.05E-03	7.90E-03	1.04E-03	2033	0.008053	2040	Block C4	n	y
552537.22_4172151.6	552537.22	4172151.6	1.5	1.71E-01	6.54E-02	4.27E-02	4.48E-02	3.01E-02	2.57E-02	1.63E-02	2.50E-02	1.20E-02	1.17E-03	4.48E-03	4.50E-03	3.92E-03	3.45E-03	6.95E-03	8.91E-03	8.74E-03	1.15E-03	2033	0.008907	2040	Block C4	n	y
552557.22_4172151.6	552557.22	4172151.6	1.5	1.63E-01	6.91E-02	4.56E-02	4.86E-02	3.19E-02	2.72E-02	1.70E-02	2.72E-02	1.31E-02	1.27E-03	4.90E-03	4.91E-03	4.28E-03	3.77E-03	7.60E-03	9.74E-03	9.56E-03	1.25E-03	2024	0.163366	2025	Non Res	n	n
552577.22_4172151.6	552577.22	4172151.6	1.5	1.70E-01	7.41E-02	4.93E-02	5.37E-02	3.47E-02	2.97E-02	1.84E-02	3.00E-02	1.44E-02	1.40E-03	5.46E-03	5.47E-03	4.77E-03	4.20E-03	8.47E-03	1.09E-02	1.07E-02	1.40E-03	2024	0.169628	2025	Non Res	n	n
552597.22_4172151.6	552597.22	4172151.6	1.5	1.68E-01	7.93E-02	5.33E-02	5.95E-02	3.79E-02	3.24E-02	2.00E-02	3.34E-02	1.61E-02	1.55E-03	6.11E-03	6.13E-03	5.34E-03	4.71E-03	9.49E-03	1.22E-02	1.20E-02	1.56E-03	2024	0.167677	2025	Non Res	n	n
552617.22_4172151.6	552617.22	4172151.6	1.5	1.73E-01	8.63E-02	5.86E-02	6.75E-02	4.21E-02	3.62E-02	2.21E-02	3.80E-02	1.82E-02	1.77E-03	7.01E-03	7.03E-03	6.13E-03	5.40E-03	1.09E-02	1.40E-02	1.37E-02	1.79E-03	2024	0.173014	2025	Non Res	n	n
552637.22_4172151.6	552637.22	4172151.6	1.5	1.78E-01	9.50E-02	6.53E-02	7.78E-02	4.73E-02	4.08E-02	2.46E-02	4.39E-02	2.11E-02	2.06E-03	8.21E-03	8.24E-03	7.17E-03	6.32E-03	1.27E-02	1.64E-02	1.61E-02	2.10E-03	2024	0.177778	2025	Non Res	n	n
552657.22_4172151.6	552657.22	4172151.6	1.5	1.88E-01	1.07E-01	7.47E-02	9.28E-02	5.59E-02	4.77E-02	2.84E-02	5.26E-02	2.53E-02	2.48E-03	9.97E-03	1.00E-02	8.71E-03	7.66E-03	1.54E-02	1.98E-02	1.95E-02	2.54E-03	2024	0.188484	2025	Non Res	n	n
552677.22_4172151.6	552677.22	4172151.6	1.5	1.98E-01	1.25E-01	8.80E-02	1.14E-01	6.60E-02	5.77E-02	3.39E-02	6.50E-02	3.13E-02	3.10E-03	1.25E-02	1.26E-02	1.09E-02	9.62E-03	1.94E-02	2.49E-02	2.45E-02	3.18E-03	2024	0.198348	2025	Non Res	n	n
552697.22_4172151.6	552697.22	4172151.6	2.1	2.11E-01	1.51E-01	1.08E-01	1.47E-01	8.32E-02	7.33E-02	4.26E-02	8.40E-02	4.06E-02	4.06E-03	1.65E-02	1.65E-02	1.44E-02	1.26E-02	2.55E-02	3.27E-02	3.21E-02	4.17E-03	2024	0.210903	2025	Non Res	n	n
552717.22_4172151.6	552717.22	4172151.6	2.3	2.35E-01	1.94E-01	1.41E-01	2.05E-01	1.13E-01	1.01E-01	5.82E-02	1.17E-01	5.62E-02	5.68E-03	2.31E-02	2.32E-02	2.02E-02	1.77E-02	3.57E-02	4.58E-02	4.50E-02	5.84E-03	2024	0.235451	2025	Non Res	n	n
552737.22_4172151.6	552737.22	4172151.6	2.5	1.73E-01	1.52E-01	1.13E-01	1.84E-01	8.88E-02	7.80E-02	4.56E-02	1.16E-01	4.88E-02	4.36E-03	1.77E-02	1.77E-02	1.55E-02	1.36E-02	2.74E-02	3.52E-02	3.45E-02	4.49E-03	2024	0.203895	2025	Non Res	n	n
552757.22_4172151.6	552757.22	4172151.6	1.5	1.82E-01	1.77E-01	1.31E-01	2.65E-01	1.07E-01	9.44E-02	5.44E-02	1.48E-01	5.32E-02	5.33E-03	2.17E-02	2.18E-02	1.89E-02	1.66E-02	3.35E-02	4.31E-02	4.23E-02	5.49E-03	2024	0.265084	2028	Non Res	n	n
552777.22_4172151.6	552777.22	4172151.6	1.5	1.46E-01	1.40E-01	1.06E-01	2.36E-01	8.55E-02	7.44E-02	4.26E-02	1.32E-01	4.22E-02	4.15E-03	1.69E-02	1.69E-02	1.47E-02	1.29E-02	2.61E-02	3.35E-02	3.30E-02	4.29E-03	2024	0.236197	2028	Non Res	n	n
552797.22_4172151.6	552797.22	4172151.6	1.5	1.28E-01	1.23E-01	9.43E-02	2.28E-01	7.60E-02	6.52E-02	3.71E-02	1.28E-01	3.72E-02	3.61E-03	1.46E-02	1.47E-02	1.28E-02	1.12E-02	2.27E-02	2.92E-02	2.87E-02	3.74E-03	2024	0.22836	2028	Non Res	n	n
552817.22_4172151.6	552817.22	4172151.6	1.5	1.18E-01	1.15E-01	8.90E-02	2.18E-01	7.22E-02	6.14E-02	3.47E-02	1.23E-01	3.53E-02	3.38E-03	1.37E-02	1.37E-02	1.20E-02	1.05E-02	2.12E-02	2.73E-02	2.69E-02	3.51E-03	2024	0.218218	2028	Non Res	n	n
552837.22_4172151.6	552837.22	4172151.6	1.5	1.17E-01	1.16E-01	9.00E-02	2.30E-01	7.40E-02	6.26E-02	3.53E-02	1.25E-01	3.62E-02	3.44E-03	1.40E-02	1.40E-02	1.22E-02	1.07E-02	2.16E-02	2.79E-02	2.74E-02	3.58E-03	2024	0.228847	2028	Non Res	n	n
552857.22_4172151.6	552857.22	4172151.6	1.5	1.24E-01	1.25E-01	9.62E-02	2.49E-01	8.05E-02	6.82E-02	3.84E-02	1.41E-01	3.95E-02	3.76E-03	1.53E-02	1.53E-02	1.33E-02	1.17E-02	2.36E-02	3.05E-02	3.00E-02	3.91E-03	2024	0.248624	2028	Non Res	n	n
552877.22_4172151.6	552877.22	4172151.6	1.5	1.37E-01	1.42E-01	1.08E-01	2.61E-01	9.25E-02	7.87E-02	4.43E-02	1.49E-01	4.57E-02	4.37E-03	1.78E-02	1.78E-02	1.55E-02	1.36E-02	2.75E-02	3.54E-02	3.48E-02	4.54E-03	2024	0.260975	2028	Non Res	n	n
552897.22_4172151.6	552897.22	4172151.6	1.5	1.63E-01	1.73E-01	1.30E-01	2.82E-01	1.13E-01	9.72E-02	5.49E-02	1.63E-01	5.63E-02	5.44E-03	2.22E-02	2.22E-02	1.94E-02	1.70E-02	3.43E-02	4.41E-02	4.34E-02	5.64E-03	2024	0.282144	2028	Non Res	n	n
552917.22_4172151.6	552917.22	4172151.6	1.5	2.11E-01	2.36E-01	1.76E-01	3.31E-01	1.54E-01	1.32E-01	7.39E-02	1.92E-01	7.53E-02	7.39E-03	3.02E-02	3.02E-02	2.63E-02	2.31E-02	4.66E-02	5.99E-02	5.90E-02	7.64E-03	2024	0.329923	2028	Non Res	n	n
552937.22_4172151.6	552937.22	4172151.6	1.5	2.04E-01	2.18E-01	1.59E-01	3.29E-01	1.42E-01	1.22E-01	6.87E-02	1.92E-01	7.07E-02	6.85E-03	2.80E-02	2.80E-02	2.44E-02	2.14E-02	4.32E-02	5.55E-02	5.46E-02	7.09E-03	2024	0.328934	2028	Non Res	n	n
552957.22_4172151.6	552957.22	4172151.6	1.5	2.38E-01	2.60E-01	1.88E-01	3.60E-01	1.69E-01	1.46E-01	8.26E-02	2.12E-01	8.48E-02	8.26E-03	3.38E-02	3.39E-02	2.95E-02	2.59E-02	5.21E-02	6.70E-02	6.58E-02	8.54E-03	2024	0.36046	2028	Non Res	n	n
552977.22_4172151.6	552977.22	4172151.6	1.5	2.90E-01	3.22E-01	2.33E-01	4.05E-01	2.12E-01	1.84E-01	1.04E-01	2.40E-01	1.06E-01	1.05E-02	4.28E-02	4.29E-02	3.74E-02	3.28E-02	6.61E-02	8.48E-02	8.33E-02	1.08E-02	2024	0.405153	2028	Non Res	n	n
552997.22_4172151.6	552997.22	4172151.6	2.5	2.57E-01	2.80E-01	2.00E-01	3.87E-01	1.85E-01	1.58E-01	8.90E-02	2.30E-01	9.23E-02	8.90E-03	3.64E-02	3.65E-02	3.18E-02	2.79E-02	5.62E-02	7.21E-02	7.09E-02	9.19E-03	2024	0.387109	2028	Non Res	n	n
553017.22_4172151.6	553017.22	4172151.6	2.5	2.53E-01	2.76E-01	1.97E-01	3.79E-01	1.84E-01	1.57E-01	8.80E-02	2.25E-01	9.19E-02	8.79E-03	3.59E-02	3.60E-02	3.14E-02	2.75E-02	5.55E-02	7.12E-02	7.00E-02	9.08E-03	2024	0.375064	2028	Non Res	n	n
553037.22_4172151.6	553037.22	4172151.6	1.5	2.00E-01	2.14E-01	1.53E-01	2.96E-01	1.47E-01	1.22E-01	6.74E-02	1.83E-01	7.24E-02	6.68E-03	2.73E-02	2.73E-02	2.38E-02	2.09E-02	4.21E-02	5.42E-02	5.32E-02	6.91E-03	2024	0.296137	2028	Non Res	n	n
553057.22_4172151.6	553057.22	4172151.6	1.5	1.68E-01	1.77E-01	1.26E-01	2.57E-01	1.25E-01	1.01E-01	5.48E-02	1.62E-01	6.07E-02	5.39E-03	2.20E-02	2.20E-02	1.92E-02	1.68E-02	3.39E-02	4.37E-02	4.30E-02	5.59E-03	2024	0.256961	2028	Non Res	n	n
553077.22_4172151.6	553077.22	4172151.6	1.3	1.33E-01	1.36E-01	9.64E-02	2.06E-01	1.01E-01	7.81E-02	4.15E-02	1.35E-01	4.82E-02	4.02E-03	1.64E-02	1.64E-02	1.43E-02	1.25E-02	2.53E-02	3.26E-02	3.21E-02	4.18E-03	2024	0.206464	2028	Non Res	n	n
553097.22_4172151.6	553097.22	4172151.6	1.3	1.12E-01	1.11E-01	7.82E-02	1.67E-01	8.78E-02	6.45E-02	3.34E-02	1.21E-01	4.49E-02	3.18E-03	1.29E-02	1.30E-02	1.13E-02	9.91E-03	2.00E-02	2.58E-02	2.54E-02	3.32E-03	2024	0.174775	2028	Non Res	n	n
553117.22_4172151.6	553117.22	4172151.6	1.3	9.63E-02	9.28E-02	6.51E-02	1.58E-01	7.75E-02	5.45E-02	2.74E-02	1.10E-01	3.55E-02	2.56E-03	1.04E-02	1.04E-02	9.09E-03	7.98E-03	1.61E-02	2.08E-02	2.05E-02	2.68E-03	2024	0.158461	2028	Non Res	n	n
553137.22_4172151.6	553137.22	4172151.6	1.5	8.29E-02	7.79E-02	5.43E-02	1.39E-01	6.83E-02	4.62E-02	2.26E-02	9.89E-02	3.08E-02	2.08E-03	8.44E-03	8.46E-03	7.37E-03	6.48E-03	1.31E-02	1.69E-02	1.67E-02	2.18E-03	2024	0.139197	2028	Non Res	n	n
553157.22_4172151.6	553157.22	4172151.6	1.5	7.89E-02	7.27E-02	5.01E-02	1.35E-01	6.70E-02	4.38E-02	2.09E-02	9.80E-02	2.98E-02	1.89E-03	7.67E-03	7.69E-03	6.70E-03	5.88E-03	1.19E-02	1.54E-02	1.52E-02	1.99E-03	2024	0.134507	2028	Non Res	n	n
553177.22_4172151.6	553177.22	4172151.6	1.5	8.51E-02	7.72E-02	5.16E-02	1.51E-01	7.41E-02	4.69E-02	2.18E-02	1.12E-01	3.26E-02	1.94E-03	7.87E-03	7.90E-03	6.88E-03	6.04E-03	1.22E-02	1.58E-02	1.56E-02	2.04E-03	2024	0.150952	2028	Non Res	n	n
553197.22_4172151.6	553197.22	4172151.6	1.5	8.40E-02	7.46E-02	4.88E-02	6.23E-02	1.15E-01	4.64E-02	2.06E-02	1.16E-01	3.17E-02	1.81E-03	7.32E-03	7.34E-03	6.40E-03	5.62E-03	1.13E-02	1.47E-02	1.45E-02	1.91E-03	2024	0.158473	2028	Non Res	n	n
553217.22_4172151.6	553217.22	4172151.6	1.5	8.10E-02	7.03E-02	4.49E-02	1.63E-01	7.07E-02	4.25E-02	1.89E-02	1.19E-01	3.05E-02	1.64E-03	6.61E-03	6.62E-03	5.77E-03	5.07E-03	1.02E-02	1.33E-02	1.31E-02	1.72E-03	2024	0.162785	2028	Non Res	n	n
553237.22_4172151.6	553237.22	4172151.6	1.5	7.46E-02	6.29E-02	3.95E-02	1.40E-01	7.19E-02	4.06E-02	1.70E-02	1.12E-01	3.03E-02	1.41E-03	5.68E-03	5.69E-03	4.96E-03	4.36E-03	8.79E-03	1.15E-02	1.13E-02	1.49E-03	2024	0.139751	2028	Non Res	n	n
553257.22_4172151.6	553257.22	4172151.6	1.5	6.69E-02	5.51E-02	3.42E-02	1.18E-01	7.13E-02	3.82E-02	1.52E-02	1.03E-01	2.95E-02	1.20E-03	4.81E-03	4.82E-03	4.20E-03	3.70E-03	7.45E-03	9.72E-03	9.58E-03	1.26E-03	2042	0	#N/A	Block E5	n	n
553277.22_4172151.6	553277.22	4172151.6	1.5	6.47E-02	5.19E-02	3.14E-02	1.13E-01	7.36E-02	3.78E-02	1.43E-02	1.03E-01	3.00E-02	1.08E-03	4.32E-03	4.34E-03	3.78E-03	3.32E-03	6.70E-03	8.75E-03	8.63E-03	1.14E-03	2042	0	#N/A	Block E5	n	n
553297.22_4172151.6	553297.22	4172151.6	1.5	6.72E-02	5.25E-02	3.03E-02	1.20E-01	7.97E-02	3.94E-02	1.42E-02	1.14E-01	3.20E-02	1.03E-03	4.10E-03	4.11E-03	3.58E-03	3.15E-03	6.35E-03	8.30E-03	8.18E-03	1.08E-03	2042	0	#N/A	Block E5	n	n
553317.22_4172151.6	553317.22	4172151.6	1.5	6.61E-02	5.03E-02	2.79E-02	1.09E-01	9.23E-02	4.29E-02	1.43E-02	1.20E-01	3.63E-02	9.34E-04	3.71E-03	3.72E-03	3.24E-03	2.86E-03	5.76E-03	7.53E-03	7.43E-03	9.83E-04	2042	0	#N/A	Block E5	n	n
553337.22_4172151.6	553337.22	4172151.6	1.5	6.55E-02	4.87E-02	2.62E-02	1.02E-01	9.86E-02	4.44E-02	1.41E-02	1.23E-01	3.83E-02	8.67E-04	3.43E-03	3.44E-03	3.00E-03	2.64E-03	5.32E-03	6.97E-03	6.87E-03	9.11E-04	2042	0	#N/A	Block E5	n	n
553357.22_4172151.6	553357.22	4172151.6	1.5	6.12E-02	4.42E-02	2.33E-02	8.09E-02	9.64E-02	4.27E-02	1.31E-02	1.11E-01	3.74E-02	7.67E-04	3.02E-03	3.03E-03	2.64E-03	2.33E-03	4.69E-03	6.14E-03	6.05E-03	8.03E-04	2042	0	#N/A	Block E5	n	n
553377.22_4172151.6	553377.22	4172151.6	1.5	6.11E-02	4.30E-02	2.29E-02	7.96E-02	9.77E-02	4.26E-02	1.27E-02	1.10E-01	3.77E-02	7.14E-04	2.80E-03	2.81E-03	2.45E-03	2.16E-03	4.35E-03	5.70E-03	5.62E-03	7.46E-04	2042	0	#N/A	Block E5	n	n
553397.22_4172151.6	553397.22	4172151.6	1.5	6.13E-02	4.19E-02	2.07E-02	6.88E-02	9.60E-02	4.16E-02	1.22E-02	1.06E-01	3.71E-02	6.66E-04	2.61E-03	2.61E-03	2.28E-03	2.01E-03	4.05E-03	5.31E-03	5.24E-03	6.96E-04	2042	0	#N/A	Block E5	n	n
553417.22_4172151.6	553417.22	4172151.6	1.5	6.40E-02	4.21E-02	1.97E-02	6.50E-02	1.00E-01	4.27E-02	1.22E-02	1.09E-01	3.84E-02	6.30E-04	2.46E-03	2.46E-03	2.15E-03	1.89E-03	3.81E-03	5.01E-03	4.94E-03	6.58E-04	2042	0	#N/A	Block E5	n	n
553437.22_4172151.6	553437.22	4172151.6	1.5	6.82E-02	4.28E-02	1.89E-02	6.13E-02	1.02E-01	4.28E-02	1.20E-02	1.08E-01	3.88E-02	5.96E-04	2.32E-03	2.33E-03	2.03E-03	1.78E-03	3.60E-03	4.74E-03	4.67E-03	6.23E-04	2042	0	#N/A	Block E5	n	n
553457.22_4172151.6	553457.22	4172151.6	1.5	7.62E-02	4.57E-02	1.88E-02	6.20E-02	1.15E-01	4.64E-02	1.26E-02	1.19E-01	4.57E-02	5.85E-04	2.27E-03	2.28E-03	1.99E-03	1.75E-03	3.53E-03	4.65E-03	4.58E-03	6.13E-04	2042	0	#N/A	Block E5	n	n
553477.22_4172151.6	553477.22	4172151.6	1.5	8.86E-02	4.87E-02	1.81E-02	6.06E-02	9.97E-02	4.15E-02	1.14E-02	1.08E-01	3.78E-02	5.57E-04	2.16E-03	2.16E-03	1.89E-03	1.66E-03	3.35E-03	4.42E-03	4.36E-03	5.84E-04	2042	0	#N/A	Block E5	n	n
553497.22_4172151.6	553497.22	4172151.6	1.5	1.14E-01	5.56E-02	1.75E-02	6.47E-02	7.61E-02	3.28E-02	9.61E-03	8.97E-02	2.92E-02	5.30E-04	2.05E-03	2.06E-03	1.79E-03	1.58E-03	3.18E-03	4.21E-03	4.16E-03	5.57E-04	2024	0.113714	2025	Non Res	n	n
553517.22_4172151.6	553517.22	4172151.6	1.5	1.12E-01	5.36E-02	1.71E-02	6.26E-02	5.96E-02	2.67E-02	8.34E-03	7.48E-02	2.32E-02	5.14E-04	1.98E-03	1.99E-03	1.73E-03	1.52E-03	3.07E-03	4.07E-03	4.02E-03	5.39E-04	2024	0.111729	2025	Non Res	n	n
553537.22_4172151.6	553537.22	4172151.6	1.5	8.98E-02	4.48E-02	1.66E-02	5.42E-02	4.73E-02	2.20E-02	7.31E-03	6.04E-02	1.87E-02	4.92E-04	1.90E-03	1.90E-03	1.66E-03	1.46E-03	2.94E-03	3.90E-03	3.85E-03	5.17E-04	2024	0.089754	2025	Non Res	n	n
553557.22_4172151.6	553557.22	4172151.6	1.5	5.73E-02	3.26E-02	1.62E-02	4.29E-02	5.35E-02	1.74E-02	6.30E-03	4.44E-02	1.29E-02	4.72E-04	1.31E-03	1.82E-03	1.59E-03	1.39E-03	3.76E-03	3.60E-03	3.54E-03	4.96E-04	2024	0.057282	2025	Non Res	n	n
553577.22_4172151.6	553577.22	4172151.6	1.5	4.55E-02	2.77E-02	1.57E-02	3.76E-02	2.93E-02	1.51E-02	5.74E-03	3.71E-02	1.20E-02	4.53E-04	1.74E-03	1.74E-03	1.52E-03	1.33E-03	2.69E-03	3.58E-03	3.54E-03	4.77E-04	2024	0.045547	2025	Non Res	n	n
553597.22_4172151.6	553597.22	4172151.6	1.5	3.97E-02	2.50E-02	1.52E-02	3.40E-02	2.60E-02	1.37E-02	5.36E-03	3.27E-02	1.08E-02	4.35E-04	1.66E-03	1.67E-03	1.45E-03	1.28E-03	2.58E-03	3.43E-03	3.40E-03	4.58E-04	2024	0.039701	2025	Non Res	n	n
553617.22_4172151.6	553617.22	4172151.6	1.5	3.57E-02	2.30E-02	1.48E-02	3.13E-02	2.34E-02	1.26E-02	5.04E-03	2.93E-02	9.75E-03	4.19E-04	1.60E-03	1.60E-03	1.40E-03	1.23E-03	2.48E-03	3.30E-03	3.27E-03	4.42E-04	2024	0.035719	2025	Non Res	n	n
553637.22_4172151.6	553637.22	4172151.6	1.5	3.24E-02	2.13E-02	1.45E-02	2.89E-02	2.10E-02	1.16E-02	4.74E-03	2.63E-02	8.84E-03	4.05E-04	1.54E-03	1.54E-03	1.34E-03	1.18E-03	2.38E-03	3.18E-03	3.15E-03	4.26E-04	2024	0.032392	2025	Non Res	n	n
553657.22_4172151.6	553657.22	4172151.6	1.5	2.96E-02	1.98E-02	1.40E-02	2.66E-02	1.90E-02	1.06E-02	4.46E-03	2.37E-02	8.04E-03	3.89E-04	1.47E-03	1.48E-03	1.29E-03	1.13E-03	2.28E-03	3.05E-03	3.02E-03	4.09E-04	2024	0.029575	2025	Non Res	n	n
553677.22_4172151.6	553677.22	4172151.6	1.5	2.78E-02	1.88E-02	1.37E-02	2.50E-02	1.77E-02	1.00E-02	4.26E-03	2.19E-02	7.51E-03	3.77E-04	1.42E-03	1.42E-03	1.24E-03	1.09E-03	2.20E-03	2.94E-03	2.92E-03	3.95E-04	2024	0.027782	2025	Non Res	n	n
553697.22_4172151.6	553697.22	4172151.6	1.5	2.63E-02	1.79E-02	1.34E-02	2.36E-02	1.65E-02	9.49E-03	4.07E-03	2.04E-02	7.06E-03	3.65E-04	1.37E-03	1.37E-03	1.20E-03	1.05E-03	2.12E-03	2.85E-03	2.82E-03	3.83E-04	2024	0.02625	2025	Non Res	n	n
553717.22_4172151.6	553717.22	4172151.6	1.5	2.49E-02	1.71E-02	1.31E-02	2.23E-02	1.56E-02	9.00E-03	3.91E-03	1.90E-02	6.65E-03	3.55E-04	1.32E-03	1.33E-03	1.16E-03	1.02E-03	2.04E-03	2.76E-03	2.73E-03	3.71E-04	2024	0.024911	2025	Non Res	n	n
553737.22_4172151.6	553737.22	4172151.6	1.5	2.37E-02	1.64E-02	1.29E-02	2.12E-02	1.46E-02	8.56E-03	3.75E-03	1.78E-02	6.29E-03	3.45E-04	1.28E-03	1.28E-03	1.12E-03	9.84E-04	1.98E-03	2.67E-03	2.65E-03	3.60E-04	2024	0.023723	2025	Non Res	n	n
553757.22_4172151.6	553757.22	4172151.6	1.5	2.27E-02	1.57E-02	1.26E-02	2.01E-02	1.38E-02	8.17E-03	3.61E-03	1.68E-02	5.97E-03	3.36E-04	1.24E-03	1.24E-03	1.09E-03	9.53E-04	1.92E-03	2.59E-03	2.57E-03	3.50E-04	2024	0.022659	2025	Non Res	n	n
553777.22_4172151.6	553777.22	4172151.6	1.5	2.17E-02	1.51E-02	1.24E-02	1.92E-02	1.31E-02	7.80E-03	3.48E-03	1.58E-02	5.68E-03	3.27E-04	1.20E-03	1.21E-03	1.05E-03	9.24E-04	1.86E-03	2.51E-03	2.49E-03	3.40E-04	2024	0.021697	2025	Non Res	n	n
553797.22_4172151.6	553797.22	4172151.6	1.5	2.08E-02	1.46E-02	1.22E-02	1.83E-02	1.24E-02	7.47E-03	3.35E-03	1.49E-02	5.41E-03	3.19E-04	1.17E-03	1.17E-03	1.02E-03	8.97E-04	1.81E-03	2.44E-03	2.42E-03	3.31E-04	2024	0.020818	2025	Non Res	n	n
553817.22_4172151.6	553817.22	4172151.6	1.5	2.00E-02	1.41E-02	1.20E-02	1.75E-02	1.18E-02	7.16E-03	3.24E-03	1.41E-02	5.16E-03	3.12E-04	1.13E-03	1.14E-03	9.90E-04	8.71E-04	1.76E-03	2.37E-03	2.35E-03	3.22E-04	2024	0.020007	2025	Non Res	n	n
553837.22_4172151.6	553837.22	4172151.6	1.5	1.93E-02	1.36E-02	1.18E-02	1.67E-02	1.13E-02	6.88E-03	3.13E-03	1.34E-02	4.93E-03	3.05E-04	1.10E-03	1.10E-03	9.62E-04	8.46E-04	1.71E-03	2.30E-03	2.28E-03	3.13E-04	2024	0.019271	2025	Non Res	n	n
553857.22_4172151.6	553857.22	4172151.6	1.5	1.86E-02	1.32E-02	1.16E-02	1.60E-02	1.08E-02	6.61E-03	3.03E-03	1.27E-02	4.72E-03	2.98E-04	1.07E-03	1.07E-03	9.35E-04	8.23E-04	1.66E-03	2.24E-03	2.22E-03	3.05E-04	2024	0.018585	2025	Non Res	n	n
553877.22_4172151.6	553877.22	4172151.6	1.5	1.80E-02	1.27E-02	1.14E-02	1.54E-02	1.03E-02	6.36E-03	2.93E-03	1.21E-02	4.53E-03	2.92E-04	1.04E-03	1.04E-03	9.10E-04	8.00E-04	1.61E-03	2.18E-03	2.16E-03	2.97E-04	2024	0.017952	2025	Non Res	n	n
553897.22_4172151.6	553897.22	4172151.6	1.5	1.74E-02	1.23E-02	1.12E-02	1.48E-02	9.86E-03	6.13E-03	2.84E-03	1.15E-02	4.37E-03	2.86E-04	1.01E-03	1.01E-03	8.86E-04	7.79E-04	1.56E-03	2.12E-03	2.10E-03	2.89E-04

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{max}	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
14																											
553797.22	553797.22	4172171.6	1.5	2.08E-02	1.46E-02	1.26E-02	1.84E-02	1.20E-02	7.30E-03	3.32E-03	1.45E-02	5.24E-03	3.21E-04	1.16E-03	1.17E-03	1.02E-03	8.95E-04	1.80E-03	2.45E-03	2.43E-03	3.33E-04	2024	0.020846	2025	Non Res	n	n
553817.22	553817.22	4172171.6	1.5	2.00E-02	1.41E-02	1.23E-02	1.75E-02	1.14E-02	7.00E-03	3.20E-03	1.37E-02	5.00E-03	3.13E-04	1.13E-03	1.13E-03	9.87E-04	8.68E-04	1.75E-03	2.37E-03	2.35E-03	3.23E-04	2024	0.020017	2025	Non Res	n	n
553837.22	553837.22	4172171.6	1.5	1.93E-02	1.36E-02	1.21E-02	1.68E-02	1.09E-02	6.73E-03	3.10E-03	1.30E-02	4.80E-03	3.07E-04	1.10E-03	1.10E-03	9.60E-04	8.45E-04	1.70E-03	2.31E-03	2.29E-03	3.15E-04	2024	0.019302	2025	Non Res	n	n
553857.22	553857.22	4172171.6	1.5	1.86E-02	1.32E-02	1.19E-02	1.61E-02	1.04E-02	6.48E-03	3.00E-03	1.24E-02	4.60E-03	3.00E-04	1.07E-03	1.07E-03	9.33E-04	8.22E-04	1.66E-03	2.25E-03	2.23E-03	3.06E-04	2024	0.018619	2025	Non Res	n	n
553877.22	553877.22	4172171.6	1.5	1.80E-02	1.27E-02	1.17E-02	1.54E-02	9.99E-03	6.25E-03	2.91E-03	1.18E-02	4.41E-03	2.94E-04	1.04E-03	1.04E-03	9.08E-04	8.00E-04	1.61E-03	2.19E-03	2.17E-03	2.98E-04	2024	0.017989	2025	Non Res	n	n
553897.22	553897.22	4172171.6	1.5	1.74E-02	1.24E-02	1.15E-02	1.48E-02	9.58E-03	6.03E-03	2.82E-03	1.12E-02	4.24E-03	2.88E-04	1.01E-03	1.01E-03	8.84E-04	7.79E-04	1.57E-03	2.13E-03	2.11E-03	2.90E-04	2024	0.017405	2025	Non Res	n	n
553917.22	553917.22	4172171.6	1.5	1.69E-02	1.20E-02	1.13E-02	1.42E-02	9.20E-03	5.82E-03	2.73E-03	1.07E-02	4.08E-03	2.82E-04	9.84E-04	9.87E-04	8.61E-04	7.59E-04	1.53E-03	2.07E-03	2.05E-03	2.83E-04	2024	0.016864	2025	Non Res	n	n
551977.22	551977.22	4172191.6	1.5	1.44E-02	8.43E-03	7.19E-03	1.15E-02	7.40E-03	3.84E-03	1.96E-03	4.27E-03	2.10E-03	2.99E-04	7.54E-04	7.56E-04	6.62E-04	5.54E-04	1.12E-03	1.42E-03	1.39E-03	1.84E-04	2024	0.014448	2025	Non Res	n	n
551997.22	551997.22	4172191.6	1.5	1.51E-02	8.78E-03	7.47E-03	7.45E-03	4.58E-03	3.62E-03	2.04E-03	4.45E-03	2.19E-03	2.49E-04	7.83E-04	7.86E-04	6.88E-04	5.76E-04	1.16E-03	1.48E-03	1.44E-03	1.92E-04	2024	0.015116	2025	Non Res	n	n
552017.22	552017.22	4172191.6	1.5	1.59E-02	9.22E-03	7.82E-03	7.85E-03	4.81E-03	3.81E-03	2.15E-03	4.68E-03	2.29E-03	2.59E-04	8.19E-04	8.22E-04	7.19E-04	6.03E-04	1.22E-03	1.55E-03	1.51E-03	2.01E-04	2024	0.015897	2025	Non Res	n	n
552037.22	552037.22	4172191.6	1.5	1.68E-02	9.71E-03	8.21E-03	8.28E-03	5.07E-03	4.02E-03	2.27E-03	4.94E-03	2.41E-03	2.71E-04	8.60E-04	8.62E-04	7.55E-04	6.34E-04	1.28E-03	1.63E-03	1.59E-03	2.11E-04	2024	0.016778	2025	Non Res	n	n
552057.22	552057.22	4172191.6	1.5	1.76E-02	1.02E-02	8.56E-03	8.67E-03	5.32E-03	4.21E-03	2.38E-03	5.17E-03	2.51E-03	2.83E-04	8.97E-04	8.99E-04	7.87E-04	6.63E-04	1.34E-03	1.70E-03	1.67E-03	2.21E-04	2024	0.017638	2025	Non Res	n	n
552077.22	552077.22	4172191.6	1.5	1.84E-02	1.06E-02	8.87E-03	9.00E-03	5.51E-03	4.38E-03	2.49E-03	5.36E-03	2.60E-03	2.92E-04	9.28E-04	9.30E-04	8.14E-04	6.86E-04	1.38E-03	1.76E-03	1.73E-03	2.29E-04	2024	0.018367	2025	Non Res	n	n
552097.22	552097.22	4172191.6	1.5	1.91E-02	1.09E-02	9.16E-03	9.33E-03	5.71E-03	4.54E-03	2.59E-03	5.55E-03	2.68E-03	3.01E-04	9.59E-04	9.61E-04	8.41E-04	7.10E-04	1.43E-03	1.83E-03	1.79E-03	2.37E-04	2024	0.019112	2025	Non Res	n	n
552117.22	552117.22	4172191.6	1.5	1.98E-02	1.13E-02	9.44E-03	9.64E-03	5.90E-03	4.70E-03	2.69E-03	5.72E-03	2.76E-03	3.09E-04	9.86E-04	9.89E-04	8.65E-04	7.32E-04	1.47E-03	1.88E-03	1.84E-03	2.44E-04	2024	0.01981	2025	Non Res	n	n
552137.22	552137.22	4172191.6	1.5	2.08E-02	1.18E-02	9.84E-03	1.01E-02	6.19E-03	4.94E-03	2.83E-03	5.98E-03	2.87E-03	3.20E-04	1.03E-03	1.03E-03	9.02E-04	7.64E-04	1.54E-03	1.97E-03	1.92E-03	2.55E-04	2024	0.020845	2025	Non Res	n	n
552157.22	552157.22	4172191.6	1.5	2.18E-02	1.24E-02	1.02E-02	1.05E-02	6.45E-03	5.15E-03	2.97E-03	6.20E-03	2.98E-03	3.30E-04	1.07E-03	1.07E-03	9.35E-04	7.93E-04	1.60E-03	2.04E-03	2.00E-03	2.65E-04	2024	0.021818	2025	Non Res	n	n
552177.22	552177.22	4172191.6	1.5	2.25E-02	1.27E-02	1.05E-02	1.08E-02	6.63E-03	5.32E-03	3.07E-03	6.35E-03	3.04E-03	3.36E-04	1.09E-03	1.09E-03	9.57E-04	8.14E-04	1.64E-03	2.10E-03	2.05E-03	2.72E-04	2024	0.022539	2025	Non Res	n	n
552197.22	552197.22	4172191.6	1.5	2.32E-02	1.30E-02	1.07E-02	1.10E-02	6.81E-03	5.47E-03	3.18E-03	6.49E-03	3.10E-03	3.42E-04	1.12E-03	1.12E-03	9.79E-04	8.33E-04	1.68E-03	2.15E-03	2.10E-03	2.78E-04	2024	0.023238	2025	Non Res	n	n
552217.22	552217.22	4172191.6	1.5	2.42E-02	1.35E-02	1.10E-02	1.14E-02	7.07E-03	5.70E-03	3.32E-03	6.69E-03	3.20E-03	3.52E-04	1.15E-03	1.16E-03	1.01E-03	8.61E-04	1.74E-03	2.22E-03	2.17E-03	2.88E-04	2024	0.024246	2025	Non Res	n	n
552237.22	552237.22	4172191.6	1.5	2.53E-02	1.39E-02	1.12E-02	1.17E-02	7.33E-03	5.92E-03	3.47E-03	6.88E-03	3.29E-03	3.62E-04	1.18E-03	1.19E-03	1.03E-03	8.87E-04	1.79E-03	2.29E-03	2.23E-03	2.97E-04	2024	0.025253	2025	Non Res	n	n
552257.22	552257.22	4172191.6	1.5	2.68E-02	1.46E-02	1.18E-02	1.22E-02	7.71E-03	6.25E-03	3.69E-03	7.17E-03	3.43E-03	3.73E-04	1.24E-03	1.24E-03	1.08E-03	9.27E-04	1.87E-03	2.39E-03	2.34E-03	3.10E-04	2024	0.026757	2025	Non Res	n	n
552277.22	552277.22	4172191.6	1.5	2.90E-02	1.57E-02	1.25E-02	1.30E-02	8.30E-03	6.75E-03	4.01E-03	7.62E-03	3.64E-03	3.93E-04	1.31E-03	1.32E-03	1.15E-03	9.86E-04	1.99E-03	2.54E-03	2.49E-03	3.30E-04	2024	0.029023	2025	Non Res	n	n
552297.22	552297.22	4172191.6	1.5	3.25E-02	1.73E-02	1.35E-02	1.41E-02	9.22E-03	7.50E-03	4.50E-03	8.31E-03	3.97E-03	4.23E-04	1.43E-03	1.43E-03	1.25E-03	1.07E-03	2.16E-03	2.77E-03	2.71E-03	3.59E-04	2024	0.032503	2025	Non Res	n	n
552317.22	552317.22	4172191.6	1.5	3.71E-02	1.92E-02	1.48E-02	1.54E-02	1.04E-02	8.44E-03	5.11E-03	9.15E-03	4.38E-03	4.60E-04	1.57E-03	1.57E-03	1.37E-03	1.18E-03	2.37E-03	3.04E-03	2.98E-03	3.94E-04	2024	0.037096	2025	Non Res	n	n
552337.22	552337.22	4172191.6	1.5	4.75E-02	2.26E-02	1.76E-02	1.85E-02	1.40E-02	1.15E-02	6.43E-03	1.10E-02	5.30E-03	5.44E-04	1.87E-03	1.88E-03	1.64E-03	1.41E-03	2.84E-03	3.64E-03	3.57E-03	4.70E-04	2024	0.04747	2025	Non Res	n	n
552357.22	552357.22	4172191.6	1.5	5.55E-02	2.56E-02	1.89E-02	1.96E-02	1.42E-02	1.16E-02	7.24E-03	1.18E-02	5.69E-03	5.83E-04	2.01E-03	2.02E-03	1.76E-03	1.52E-03	3.06E-03	3.91E-03	3.83E-03	5.06E-04	2024	0.055478	2025	Non Res	n	n
552377.22	552377.22	4172191.6	1.5	6.96E-02	2.83E-02	2.04E-02	2.11E-02	1.58E-02	1.30E-02	8.22E-03	1.27E-02	6.12E-03	6.27E-04	2.18E-03	2.18E-03	1.91E-03	1.64E-03	3.31E-03	4.24E-03	4.15E-03	5.47E-04	2024	0.069619	2025	Non Res	n	n
552397.22	552397.22	4172191.6	1.5	1.01E-01	3.65E-02	2.49E-02	2.60E-02	2.14E-02	1.83E-02	1.23E-02	1.53E-02	7.38E-03	7.68E-04	2.67E-03	2.68E-03	2.34E-03	2.02E-03	4.07E-03	5.21E-03	5.10E-03	6.72E-04	2033	0.085209	2040	Block C4	n	y
552417.22	552417.22	4172191.6	1.5	1.17E-01	4.02E-02	2.70E-02	2.83E-02	2.68E-02	2.36E-02	1.64E-02	1.65E-02	7.94E-03	8.25E-04	2.90E-03	2.91E-03	2.54E-03	2.20E-03	4.43E-03	5.67E-03	5.55E-03	7.30E-04	2033	0.095665	2040	Block C4	n	y
552437.22	552437.22	4172191.6	1.5	1.24E-01	4.29E-02	2.86E-02	3.01E-02	2.53E-02	2.19E-02	1.50E-02	1.74E-02	8.39E-03	8.65E-04	3.07E-03	3.08E-03	2.69E-03	2.33E-03	4.71E-03	6.02E-03	5.90E-03	7.76E-04	2033	0.006022	2040	Block C4	n	y
552457.22	552457.22	4172191.6	1.5	1.32E-01	4.59E-02	3.05E-02	3.22E-02	2.65E-02	2.29E-02	1.56E-02	1.85E-02	8.91E-03	9.10E-04	3.28E-03	3.29E-03	2.87E-03	2.50E-03	5.04E-03	6.45E-03	6.32E-03	8.30E-04	2033	0.006446	2040	Block C4	n	y
552477.22	552477.22	4172191.6	1.5	1.47E-01	4.96E-02	3.29E-02	3.49E-02	2.72E-02	2.35E-02	1.58E-02	2.00E-02	9.60E-03	9.73E-04	3.55E-03	3.56E-03	3.11E-03	2.72E-03	5.47E-03	7.01E-03	6.87E-03	9.02E-04	2033	0.007008	2040	Block C4	n	y
552497.22	552497.22	4172191.6	1.5	1.60E-01	5.33E-02	3.52E-02	3.78E-02	2.83E-02	2.43E-02	1.61E-02	2.15E-02	1.03E-02	1.04E-03	3.85E-03	3.86E-03	3.37E-03	2.95E-03	5.94E-03	7.61E-03	7.46E-03	9.80E-04	2033	0.007611	2040	Block C4	n	y
552517.22	552517.22	4172191.6	1.5	1.66E-01	5.69E-02	3.77E-02	4.08E-02	2.95E-02	2.54E-02	1.63E-02	2.32E-02	1.11E-02	1.11E-03	4.17E-03	4.18E-03	3.65E-03	3.20E-03	6.44E-03	8.25E-03	8.11E-03	1.06E-03	2033	0.008272	2040	Block C4	n	y
552537.22	552537.22	4172191.6	1.5	1.66E-01	6.03E-02	4.03E-02	4.42E-02	3.12E-02	2.68E-02	1.73E-02	2.52E-02	1.21E-02	1.19E-03	4.54E-03	4.55E-03	3.97E-03	3.49E-03	7.04E-03	9.02E-03	8.85E-03	1.16E-03	2033	0.009021	2040	Block C4	n	y
552557.22	552557.22	4172191.6	1.5	1.72E-01	6.46E-02	4.34E-02	4.84E-02	3.36E-02	2.90E-02	1.86E-02	2.76E-02	1.32E-02	1.30E-03	5.01E-03	5.02E-03	4.38E-03	3.85E-03	7.77E-03	9.97E-03	9.78E-03	1.28E-03	2024	0.171615	2025	Non Res	n	n
552577.22	552577.22	4172191.6	1.5	1.77E-01	6.95E-02	4.71E-02	5.36E-02	3.66E-02	3.17E-02	2.02E-02	3.05E-02	1.47E-02	1.43E-03	5.59E-03	5.60E-03	4.88E-03	4.30E-03	8.67E-03	1.11E-02	1.09E-02	1.43E-03	2024	0.176887	2025	Non Res	n	n
552597.22	552597.22	4172191.6	1.5	1.81E-01	7.52E-02	5.15E-02	5.99E-02	4.02E-02	3.49E-02	2.20E-02	3.41E-02	1.64E-02	1.61E-03	6.31E-03	6.32E-03	5.51E-03	4.86E-03	9.79E-03	1.26E-02	1.23E-02	1.61E-03	2024	0.180653	2025	Non Res	n	n
552617.22	552617.22	4172191.6	1.5	1.84E-01	8.21E-02	5.69E-02	6.80E-02	4.47E-02	3.89E-02	2.43E-02	3.88E-02	1.87E-02	1.83E-03	7.24E-03	7.26E-03	6.33E-03	5.58E-03	1.12E-02	1.44E-02	1.42E-02	1.85E-03	2033	0.014441	2040	Block C5	n	y
552637.22	552637.22	4172191.6	1.5	1.93E-01	9.16E-02	6.43E-02	7.92E-02	5.06E-02	4.42E-02	2.73E-02	4.52E-02	2.18E-02	2.15E-03	8.56E-03	8.59E-03	7.48E-03	6.59E-03	1.33E-02	1.71E-02	1.68E-02	2.19E-03	2033	0.017065	2040	Block C5	n	y
552657.22	552657.22	4172191.6	1.5	2.01E-01	1.05E-01	7.43E-02	9.48E-02	5.87E-02	5.15E-02	3.13E-02	5.42E-02	2.63E-02	2.60E-03	1.04E-02	1.05E-02	9.11E-03	8.02E-03	1.62E-02	2.08E-02	2.04E-02	2.66E-03	2033	0.020767	2040	Block C5	n	y
552677.22	552677.22	4172191.6	1.5	2.13E-01	1.24E-01	8.91E-02	1.18E-01	7.08E-02	6.24E-02	3.73E-02	6.76E-02	3.29E-02	3.29E-03	1.33E-02	1.33E-02	1.16E-02	1.02E-02	2.05E-02	2.64E-02	2.59E-02	3.37E-03	2033	0.026371	2040	Block C5	n	y
552697.22	552697.22	4172191.6	1.5	2.28E-01	1.51E-01	1.12E-01	1.58E-01	8.98E-02	7.96E-02	4.69E-02	8.85E-02	4.33E-02	4.36E-03	1.77E-02	1.77E-02	1.54E-02	1.36E-02	2.74E-02	3.52E-02	3.45E-02	4.48E-03	2033	0.035118	2040	Block C5	n	y
552717.22	552717.22	4172191.6	1.5	2.55E-01	2.04E-01	1.50E-01	2.19E-01	1.23E-01	1.10E-01	6.43E-02	1.25E-01	6.11E-02	6.21E-03	2.53E-02	2.53E-02	2.21E-02	1.94E-02	3.91E-02	5.01E-02	4.92E-02	6.38E-03	2024	0.254586	2025	Non Res	n	n
552737.22	552737.22	4172191.6	1.5	1.71E-01	1.41E-01	1.06E-01	1.99E-01	8.42E-02	7.40E-02	4.30E-02	1.12E-01	4.10E-02	4.09E-03	1.66E-02	1.66E-02	1.45E-02	1.27E-02	2.57E-02	3.30E-02	3.24E-02	4.22E-03	2024	0.198855	2025	Non Res	n	n
552757.22	552757.22	4172191.6	1.5	1.80E-01	1.67E-01	1.26E-01	2.59E-01	1.02E-01	9.01E-02	5.21E-02	1.44E-01	5.04E-02	5.06E-03	2.06E-02	2.06E-02	1.80E-02	1.58E-02	3.18E-02	4.09E-02	4.02E-02	5.22E-03	2024	0.258706	2025	Non Res	n	n
552777.22	552777.22	4172191.6	1.5	1.45E-01	1.35E-01	1.04E-01	2.24E-01	8.26E-02	7.20E-02	4.14E-02	1.25E-01	4.05E-02	4.01E-03	1.63E-02	1.63E-02	1.42E-02	1.25E-02	2.53E-02	3.24E-02	3.18E-02	4.15E-03	2024	0.224019	2025	Non Res	n	n
552797.22	552797.22	4172191.6	1.5	1.29E-01	1.21E-01	9.43E-02	2.18E-01	7.46E-02	6.44E-02	3.69E-02	1.22E-01	3.65E-02	3.56E-03	1.44E-02	1.45E-02	1.26E-02	1.11E-02	2.24E-02	2.88E-02	2.83E-02	3.70E-03	2024	0.217636	2025	Non Res	n	n
552817.22	552817.22	4172191.6	1.5	1.22E-01	1.16E-01	9.12E-02	2.16E-01	7.24E-02	6.20E-02	3.53E-02	1.21E-01	3.54E-02	3.42E-03	1.39E-02	1.39E-02	1.21E-02	1.07E-02	2.15E-02	2.77E-02	2.73E-02	3.57E-03	2024	0.216109	2025	Non Res	n	n
552837.22	552837.22	4172191.6	1.5	1.21E-01	1.17E-01	9.23E-02	2.15E-01	7.41E-02	6.33E-02	3.59E-02	1.21E-01	3.63E-02	3.50E-03	1.42E-02	1.42E-02	1.24E-02	1.09E-02	2.20E-02	2.84E-02	2.79E-02	3.65E-03	2024	0.214915	2025	Non Res	n	n
552857.22	552857.22	4172191.6	1.5	1.27E-01	1.26E-01	9.88E-02	2.25E-01	8.07E-02	6.90E-02	3.91E-02	1.27E-01	3.97E-02	3.83E-03	1.55E-02	1.56E-02	1.36E-02	1.19E-02	2.40E-02	3.11E-02	3.06E-02	4.00E-03	2024	0.223151	2025	Non Res	n	n
552877.22	552877.22	4172191.6	1.5	1.42E-01	1.45E-01	1.12E-01	2.41E-01	8.92E-02	8.01E-02	4.54E-02	1.37E-01	4.61E-02	4.47E-03	1.80E-02	1.82E-02	1.59E-02	1.40E-02	2.82E-02	3.67E-02	3.61E-02	4.67E-03	2024	0.239528	2028	Non Res	n	n
552897.22	552897.22	4172191.6	1.5	1.74E-01	1.84E-01	1.39E-01	2.84E-01	1.18E-01	1.03E-01	5.82E-02	1.63E-01	5.90E-02	5.79E-03	2.36E-02	2.37E-02	2.06E-02	1.81E-02	3.65E-02	4.70E-02	4.62E-02	6.02E-03	2024	0.283587	2028	Non Res	n	n
552917.22	552917.22	4172191.6	1.5	1.94E-01	2.07E-01	1.54E-01	3.08E-01	1.32E-01	1.15E-01	6.53E-02	1.77E-01	6.62E-02	6.52E-03	2.66E-02	2.66E-02	2.32E-02	2.04E-02	4.11E-02	5.29E-02	5.20E-02	6.76E-03	2024	0.307861	2028	Non Res	n	n
552937.22	552937.22	4172191.6	1.5	1.79E-01	1.87E-01	1.37E-01	2.96E-01	1.19E-01	1.02E-01	5.77E-02	1.70E-01	5.92E-02	5.74E-03	2.34E-02	2.35E-02	2.04E-02	1.79E-02	3.62E-02	4.66E-02	4.58E-02	5.97E-03	2024	0.295692	2028	Non Res	n	n
552957.22	552957.22	4172191.6	1.5	2.12E-01	2.26E-01	1.67E-01	3.29E-01	1.45E-01	1.26E-01	7.10E-02	1.91E-01	7.26E-02	7.10E-03	2.90E-02	2.91E-02	2.53E-02	2.22E-02	4.48E-02	5.76E-02	5.66E-02	7.37E-03	2024	0.329233	2028	Non Res	n	n
552977.22	552977.22	4172191.6	1.5	2.29E-01	2.45E-01	1.77E-01	3.61E-01	1.57E-01	1.36E-01	7.68E-02	2.09E-01	7.87E-02	7.69E-03	3.14E-02	3.15E-02	2.74E-02	2.40E-02	4.85E-02	6.24E-02	6.13E-02	7.97E-03	2024	0.360778	2028	Non Res	n	n
552997.22	552997.22	4172191.6	1.5	2.19E-01	2.33E-01	1.69E-01	3.43E-01	1.51E-01	1.30E-01	7.30E-02	2.00E-01	7.53E-02	7.30E-03	2.98E-02	2.99E-02	2.60E-02	2.28E-02	4.60E-02	5.92E-02	5.82E-02	7.56E-03	2024	0.342761	2028	Non Res	n	n
553017.22	553017.22	4172191.6	1.5	2.18E-01	2.34E-01	1.70E-01	3.27E-01	1.53E-01	1.31E-01	7.39E-02	1.93E-01	7.64E-02	7.38E-03	3.01E-02	3.02E-02	2.63E-02	2.31E-02	4.65E-02	5.99E-02	5.89E-02	7.65E-03	2024	0.32737	2028	Non Res	n	n
553037.22	553037.22	4172191.6	1.5	2.21E-01	2.45E-01	1.74E-01	4.52E-01	1.52E-01	1.31E-01	7.33E-02	2.07E-01	7.64E-02	7.32E-03	2.99E-02	3.00E-02	2.61E-02	2.29E-02	4.62E-02	5.94E-02	5.84E-02	7.59E-03	2024	0.352209	2028	Non Res	n	n
553057.22	553057.22	4172191.6	1.5	2.46E-01	2.66E-01	1.91E-01	3.78E-01	1.74E-01	1.49E-01	8.39E-02	2.23E-01	8.71E-02	8.39E-03	3.43E-02	3.44E-02	2.99E-02	2.63E-02	5.30E-02	6.81E-02	6.69E-02	8.69E-03	2024	0.377531	2028	Non Res	n	n
553077.22	553077.22	4172191.6	1.5	2.10E-01	2.23E-01	1.60E-01	3.28E-01	1.48E-01	1.25E-01	6.96E-02	1.96E-01	7.35E-02	6.93E-03	2.83E-02	2.84E-02	2.47E-02	2.17E-02	4.37E-02	5.63E-02	5.53E-02	7.19E-03	2024	0.328482	2028	Non Res	n	n
553097.22	553097.22	4172191.6	1.5	1.89E-01	2.00E-01	1.44E-01	2.82E-01	1.36E-01	1.13E-01	6.24E-02	1.72E-01	6.70E-02	6.19E-03	2.53E-02	2.54E-02	2.21E-02	1.94E-02	3.90E-02	5.03E-02	4.95E-02	6.43E-03	2024	0.281696	2028	Non Res	n	n
553117.22	553117.22	4172191.6	1.5	1.37E-01	1.38E-01	9.88E-02	2.19E-01	9.79E-02	7.72E-02	4.15E-02	1.37E-01	4.71E-02	4.05E-03	1.65E-02	1.66E-02	1.44E-02	1.27E-02	2.55E-02	3.30E-02	3.25E-02	4.24E-03	2024	0.218537	2028	Non Res	n	n
553137.22	553137.22	4172191.6	1.5	1.22E-01	1.20E-01	8.59E-02	2.07E-01	8.69E-02	6.64E-02	3.51E-02	1.31E-01	4.12E-02	3.40E-03	1.38E-02	1.39E-02	1.21E-02	1.06E-02	2.14E-02	2.77E-02	2.73E-02	3.56E-03	2024	0.206619	2028	Non Res	n	n
553157.22	553157.22	4172191.6	1.5	1.06E-01	1.01E-01	7.06E-02	1.86E-01	7.57E-02	5.55E-02	2.86E-02	1.20E-01	3.53E-02	2.73E-03	1.11E-02	1.11E-02	9.69E-03	8.51E-03	1.72E-02	2.23E-02	2.19E-02	2.87E-03	2024	0.186123	2028	Non Res	n	n
553177.22	553177.22	4172191.6	1.5	9.44E-02	8.66E-02	6.00E-02	1.74E-01	6.77E-02	4.75E-02	2.39E-02	1.14E-01	3.10E-02	2.24E-03	9.07E-03	9.10E-03	7.92E-03	6.96E-03	1.40E-02	1.83E-02	1.80E-02	2.37E-03	2024	0.174186	2028	Non Res	n	n
553197.22	553197.22	4172191.6	1.5	8.81E-02	7.81E-02	5.29E-02	1.77E-01	6.21E-02	4.21E-02	2.06E-02	1.15E-01	2.80E-02	1.91E-03	7.71E-03	7.73E-03	6.73E-03	5.92E-03	1.19E-02	1.56E-02	1.54E-02	2.03E-03	2024	0.177075	2028	Non Res	n	n
553217.22	553217.22	4172191.6	1.5	8.18E-02	7.01E-02	4.64E-02	1.79E-01	5.75E-02	3.74E-02	1.78E-02	1.16E-01	2.52E-02	1.65E-03	6.53E-03	6.55E-03	5.69E-03	5.00E-03	1.00E-02	1.32E-02	1.30E-02	1.72E-03	2024	0.173024	2028	Non Res	n	n
553237.22	553237.22	4172191.6	1.5	7.56E-02	6.28E-02	4.08E-02	1.58E-01	5.45E-02	3.39E-02	1.56E-02	1.07E-01	2.38E-02	1.38E-03	5.54E-03	5.56E-03	4.84E-03	4.26E-03	8.59E-03	1.13E-02	1.11E-02	1.48E-03	2024	0.158055	2028	Non Res	n	n
553257.22	553257.22	4172191.6	1.5	7.14E-02	5.76E-02	3.67E-02	1.48E-01	5.26E-02	3.15E-02	1.40E-02	1.03E-01	2.27E-02	1.21E-03	4.84E-03	4.85E-03	4.22E

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{max}	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
14																											
553097.22_4172211.6	553097.22	4172211.6	1.5	1.96E-01	2.06E-01	1.48E-01	3.24E-01	1.35E-01	1.14E-01	6.32E-02	1.91E-01	6.69E-02	6.29E-03	2.57E-02	2.57E-02	2.24E-02	1.97E-02	3.96E-02	5.11E-02	5.03E-02	6.54E-03	2024	0.323529	2028	Non Res	n	n
553117.22_4172211.6	553117.22	4172211.6	1.5	1.62E-01	1.65E-01	1.18E-01	2.80E-01	1.10E-01	9.00E-02	4.94E-02	1.67E-01	5.38E-02	4.88E-03	1.99E-02	2.00E-02	1.74E-02	1.52E-02	3.07E-02	3.97E-02	3.91E-02	5.10E-03	2024	0.279803	2028	Non Res	n	n
553137.22_4172211.6	553137.22	4172211.6	1.5	1.37E-01	1.36E-01	9.76E-02	2.37E-01	9.34E-02	7.42E-02	4.01E-02	1.45E-01	4.51E-02	3.92E-03	1.60E-02	1.60E-02	1.40E-02	1.23E-02	2.47E-02	3.20E-02	3.15E-02	4.12E-03	2024	0.237449	2028	Non Res	n	n
553157.22_4172211.6	553157.22	4172211.6	1.5	1.06E-01	9.97E-02	7.10E-02	1.91E-01	7.16E-02	5.35E-02	2.79E-02	1.20E-01	3.37E-02	2.68E-03	1.09E-02	1.09E-02	9.50E-03	8.35E-03	1.68E-02	2.19E-02	2.16E-02	2.84E-03	2024	0.19106	2028	Non Res	n	n
553177.22_4172211.6	553177.22	4172211.6	1.5	9.43E-02	8.53E-02	5.97E-02	1.85E-01	6.25E-02	4.48E-02	2.28E-02	1.16E-01	2.89E-02	2.15E-03	8.71E-03	8.73E-03	7.60E-03	6.69E-03	1.35E-02	1.76E-02	1.74E-02	2.29E-03	2024	0.185381	2028	Non Res	n	n
553197.22_4172211.6	553197.22	4172211.6	1.5	8.77E-02	7.62E-02	5.20E-02	1.90E-01	5.63E-02	3.88E-02	1.92E-02	1.19E-01	2.56E-02	1.79E-03	7.24E-03	7.26E-03	6.32E-03	5.56E-03	1.12E-02	1.47E-02	1.45E-02	1.92E-03	2024	0.190343	2028	Non Res	n	n
552217.22_4172211.6	552217.22	4172211.6	1.5	7.99E-02	6.73E-02	4.54E-02	1.73E-01	5.19E-02	3.43E-02	1.65E-02	1.10E-01	2.32E-02	1.51E-03	6.06E-03	6.08E-03	5.29E-03	4.66E-03	9.39E-03	1.24E-02	1.22E-02	1.62E-03	2024	0.173069	2028	Non Res	n	n
553237.22_4172211.6	553237.22	4172211.6	1.5	7.90E-02	6.42E-02	4.14E-02	1.91E-01	4.98E-02	3.13E-02	1.47E-02	1.20E-01	2.15E-02	1.33E-03	5.33E-03	5.35E-03	4.66E-03	4.10E-03	8.27E-03	1.09E-02	1.08E-02	1.44E-03	2024	0.192452	2028	Non Res	n	n
553257.22_4172211.6	553257.22	4172211.6	1.5	7.60E-02	6.01E-02	3.77E-02	1.90E-01	4.65E-02	2.89E-02	1.33E-02	1.19E-01	2.03E-02	1.18E-03	4.71E-03	4.73E-03	4.12E-03	3.63E-03	7.32E-03	9.68E-03	9.56E-03	1.28E-03	2024	0.190277	2028	Non Res	n	n
553277.22_4172211.6	553277.22	4172211.6	1.5	7.40E-02	5.70E-02	3.47E-02	1.89E-01	4.49E-02	2.71E-02	1.21E-02	1.18E-01	1.94E-02	1.07E-03	4.23E-03	4.25E-03	3.70E-03	3.26E-03	6.57E-03	8.71E-03	8.61E-03	1.15E-03	2024	0.189016	2028	Non Res	n	n
553297.22_4172211.6	553297.22	4172211.6	1.5	6.85E-02	5.19E-02	3.17E-02	1.58E-01	4.44E-02	2.58E-02	1.12E-02	1.04E-01	1.89E-02	9.61E-04	3.80E-03	3.81E-03	3.32E-03	2.93E-03	5.91E-03	7.85E-03	7.76E-03	1.04E-03	2024	0.157681	2028	Non Res	n	n
553317.22_4172211.6	553317.22	4172211.6	1.5	6.81E-02	5.04E-02	2.97E-02	1.62E-01	4.38E-02	2.47E-02	1.05E-02	1.06E-01	1.84E-02	8.87E-04	3.50E-03	3.51E-03	3.06E-03	2.69E-03	5.43E-03	7.22E-03	7.14E-03	9.58E-04	2024	0.161674	2028	Non Res	n	n
553337.22_4172211.6	553337.22	4172211.6	1.5	6.51E-02	4.71E-02	2.74E-02	1.40E-01	4.35E-02	2.40E-02	9.85E-03	9.62E-02	1.82E-02	8.14E-04	3.19E-03	3.20E-03	2.79E-03	2.46E-03	4.96E-03	6.60E-03	6.53E-03	8.77E-04	2024	0.139778	2028	Non Res	n	n
553357.22_4172211.6	553357.22	4172211.6	1.5	6.08E-02	4.28E-02	2.48E-02	1.14E-01	4.35E-02	2.32E-02	9.15E-03	8.40E-02	1.80E-02	7.33E-04	2.86E-03	2.87E-03	2.50E-03	2.21E-03	4.45E-03	5.93E-03	5.86E-03	7.88E-04	2024	0.113597	2028	Non Res	n	n
553377.22_4172211.6	553377.22	4172211.6	1.5	6.09E-02	4.17E-02	2.33E-02	1.08E-01	4.32E-02	2.25E-02	8.70E-03	8.18E-02	1.78E-02	6.85E-04	2.67E-03	2.67E-03	2.33E-03	2.06E-03	4.14E-03	5.52E-03	5.46E-03	7.34E-04	2024	0.108461	2028	Non Res	n	n
553397.22_4172211.6	553397.22	4172211.6	1.5	6.24E-02	4.12E-02	2.21E-02	1.04E-01	4.31E-02	2.21E-02	8.34E-03	8.01E-02	1.76E-02	6.43E-04	2.50E-03	2.51E-03	2.18E-03	1.93E-03	3.88E-03	5.18E-03	5.12E-03	6.90E-04	2024	0.104002	2028	Non Res	n	n
553417.22_4172211.6	553417.22	4172211.6	1.5	6.58E-02	4.15E-02	2.11E-02	9.96E-02	4.34E-02	2.18E-02	8.05E-03	7.87E-02	1.77E-02	6.08E-04	2.36E-03	2.36E-03	2.06E-03	1.82E-03	3.66E-03	4.89E-03	4.84E-03	6.53E-04	2024	0.09962	2028	Non Res	n	n
553437.22_4172211.6	553437.22	4172211.6	1.5	7.32E-02	4.34E-02	2.03E-02	9.57E-02	4.46E-02	2.20E-02	7.88E-03	7.81E-02	1.80E-02	5.78E-04	2.24E-03	2.24E-03	1.96E-03	1.72E-03	3.47E-03	4.65E-03	4.60E-03	6.22E-04	2024	0.095684	2028	Non Res	n	n
553457.22_4172211.6	553457.22	4172211.6	1.5	8.87E-02	4.81E-02	1.96E-02	9.08E-02	4.74E-02	2.27E-02	7.83E-03	7.85E-02	1.89E-02	5.51E-04	2.13E-03	2.14E-03	1.86E-03	1.64E-03	3.31E-03	4.43E-03	4.39E-03	5.95E-04	2024	0.090813	2028	Non Res	n	n
553477.22_4172211.6	553477.22	4172211.6	1.5	1.13E-01	5.55E-02	1.93E-02	8.53E-02	5.16E-02	2.40E-02	7.95E-03	7.95E-02	2.03E-02	5.34E-04	2.06E-03	2.06E-03	1.80E-03	1.58E-03	3.20E-03	4.29E-03	4.25E-03	5.77E-04	2024	0.112757	2025	Non Res	n	n
553497.22_4172211.6	553497.22	4172211.6	1.5	1.18E-01	5.64E-02	1.91E-02	8.04E-02	5.29E-02	2.42E-02	7.65E-03	7.98E-02	1.98E-02	5.22E-04	2.01E-03	2.01E-03	1.75E-03	1.54E-03	3.11E-03	4.19E-03	4.15E-03	5.64E-04	2024	0.117884	2025	Non Res	n	n
553517.22_4172211.6	553517.22	4172211.6	1.5	1.07E-01	5.14E-02	1.86E-02	6.89E-02	4.36E-02	2.07E-02	7.11E-03	6.47E-02	1.73E-02	5.03E-04	1.92E-03	1.93E-03	1.68E-03	1.48E-03	2.99E-03	4.03E-03	3.99E-03	5.43E-04	2024	0.106827	2025	Non Res	n	n
553537.22_4172211.6	553537.22	4172211.6	1.5	7.08E-02	3.77E-02	1.80E-02	5.35E-02	3.28E-02	1.66E-02	6.20E-03	4.78E-02	1.33E-02	4.82E-04	1.84E-03	1.84E-03	1.61E-03	1.42E-03	2.85E-03	3.85E-03	3.82E-03	5.21E-04	2024	0.070764	2025	Non Res	n	n
553557.22_4172211.6	553557.22	4172211.6	1.5	5.16E-02	3.03E-02	1.76E-02	4.43E-02	2.63E-02	1.41E-02	5.60E-03	3.78E-02	1.09E-02	4.64E-04	1.77E-03	1.77E-03	1.54E-03	1.36E-03	2.74E-03	3.70E-03	3.67E-03	5.01E-04	2024	0.051634	2025	Non Res	n	n
553577.22_4172211.6	553577.22	4172211.6	1.5	4.36E-02	2.68E-02	1.71E-02	3.90E-02	2.33E-02	1.28E-02	5.24E-03	3.28E-02	9.80E-03	4.47E-04	1.69E-03	1.70E-03	1.48E-03	1.30E-03	2.63E-03	3.56E-03	3.53E-03	4.83E-04	2024	0.043609	2025	Non Res	n	n
553597.22_4172211.6	553597.22	4172211.6	1.5	3.88E-02	2.44E-02	1.68E-02	3.51E-02	2.12E-02	1.18E-02	4.94E-03	2.92E-02	8.67E-03	4.30E-04	1.63E-03	1.63E-03	1.42E-03	1.25E-03	2.53E-03	3.42E-03	3.39E-03	4.65E-04	2024	0.038771	2025	Non Res	n	n
553617.22_4172211.6	553617.22	4172211.6	1.5	3.52E-02	2.27E-02	1.62E-02	3.23E-02	1.95E-02	1.11E-02	4.69E-03	2.64E-02	8.29E-03	4.16E-04	1.56E-03	1.57E-03	1.37E-03	1.20E-03	2.43E-03	3.30E-03	3.28E-03	4.49E-04	2024	0.035227	2025	Non Res	n	n
553637.22_4172211.6	553637.22	4172211.6	1.5	3.18E-02	2.09E-02	1.58E-02	2.95E-02	1.76E-02	1.02E-02	4.44E-03	2.37E-02	7.56E-03	4.02E-04	1.50E-03	1.51E-03	1.31E-03	1.16E-03	2.33E-03	3.17E-03	3.15E-03	4.32E-04	2024	0.031814	2025	Non Res	n	n
553657.22_4172211.6	553657.22	4172211.6	1.5	2.95E-02	1.97E-02	1.54E-02	2.73E-02	1.63E-02	9.59E-03	4.22E-03	2.16E-02	7.04E-03	3.88E-04	1.44E-03	1.45E-03	1.26E-03	1.11E-03	2.24E-03	3.05E-03	3.03E-03	4.16E-04	2024	0.029465	2025	Non Res	n	n
553677.22_4172211.6	553677.22	4172211.6	1.5	2.77E-02	1.87E-02	1.51E-02	2.56E-02	1.53E-02	9.10E-03	4.04E-03	2.00E-02	6.61E-03	3.77E-04	1.39E-03	1.40E-03	1.22E-03	1.07E-03	2.16E-03	2.94E-03	2.93E-03	4.01E-04	2024	0.027713	2025	Non Res	n	n
553697.22_4172211.6	553697.22	4172211.6	1.5	2.62E-02	1.78E-02	1.47E-02	2.40E-02	1.45E-02	8.67E-03	3.88E-03	1.87E-02	6.28E-03	3.67E-04	1.35E-03	1.35E-03	1.18E-03	1.04E-03	2.09E-03	2.85E-03	2.84E-03	3.91E-04	2024	0.026219	2025	Non Res	n	n
553717.22_4172211.6	553717.22	4172211.6	1.5	2.49E-02	1.70E-02	1.44E-02	2.26E-02	1.37E-02	8.27E-03	3.74E-03	1.75E-02	5.96E-03	3.57E-04	1.30E-03	1.31E-03	1.14E-03	1.00E-03	2.02E-03	2.77E-03	2.75E-03	3.79E-04	2024	0.024904	2025	Non Res	n	n
553737.22_4172211.6	553737.22	4172211.6	1.5	2.37E-02	1.63E-02	1.42E-02	2.14E-02	1.30E-02	7.91E-03	3.60E-03	1.64E-02	5.68E-03	3.48E-04	1.26E-03	1.27E-03	1.11E-03	9.73E-04	1.96E-03	2.68E-03	2.66E-03	3.68E-04	2024	0.023735	2025	Non Res	n	n
553757.22_4172211.6	553757.22	4172211.6	1.5	2.27E-02	1.57E-02	1.39E-02	2.03E-02	1.23E-02	7.58E-03	3.47E-03	1.54E-02	5.42E-03	3.39E-04	1.23E-03	1.23E-03	1.07E-03	9.43E-04	1.90E-03	2.60E-03	2.58E-03	3.57E-04	2024	0.022679	2025	Non Res	n	n
553777.22_4172211.6	553777.22	4172211.6	1.5	2.17E-02	1.51E-02	1.36E-02	1.92E-02	1.18E-02	7.27E-03	3.35E-03	1.46E-02	5.17E-03	3.31E-04	1.19E-03	1.19E-03	1.04E-03	9.16E-04	1.85E-03	2.52E-03	2.51E-03	3.47E-04	2024	0.021725	2025	Non Res	n	n
553797.22_4172211.6	553797.22	4172211.6	1.5	2.09E-02	1.46E-02	1.34E-02	1.84E-02	1.12E-02	6.99E-03	3.24E-03	1.38E-02	4.95E-03	3.24E-04	1.15E-03	1.16E-03	1.01E-03	8.90E-04	1.79E-03	2.45E-03	2.44E-03	3.37E-04	2024	0.020855	2025	Non Res	n	n
553817.22_4172211.6	553817.22	4172211.6	1.5	2.00E-02	1.40E-02	1.31E-02	1.75E-02	1.07E-02	6.71E-03	3.13E-03	1.30E-02	4.74E-03	3.17E-04	1.12E-03	1.12E-03	9.80E-04	8.64E-04	1.74E-03	2.38E-03	2.36E-03	3.27E-04	2024	0.020038	2025	Non Res	n	n
553837.22_4172211.6	553837.22	4172211.6	1.5	1.93E-02	1.36E-02	1.28E-02	1.68E-02	1.03E-02	6.47E-03	3.04E-03	1.24E-02	4.55E-03	3.10E-04	1.09E-03	1.09E-03	9.54E-04	8.41E-04	1.70E-03	2.32E-03	2.30E-03	3.18E-04	2024	0.019333	2025	Non Res	n	n
553857.22_4172211.6	553857.22	4172211.6	1.5	1.87E-02	1.32E-02	1.26E-02	1.61E-02	9.83E-03	6.24E-03	2.94E-03	1.18E-02	4.37E-03	3.04E-04	1.06E-03	1.06E-03	9.28E-04	8.18E-04	1.65E-03	2.25E-03	2.23E-03	3.10E-04	2024	0.018661	2025	Non Res	n	n
553877.22_4172211.6	553877.22	4172211.6	1.5	1.80E-02	1.27E-02	1.23E-02	1.54E-02	9.44E-03	6.03E-03	2.85E-03	1.12E-02	4.21E-03	2.98E-04	1.03E-03	1.04E-03	9.04E-04	7.97E-04	1.61E-03	2.19E-03	2.17E-03	3.01E-04	2024	0.01804	2025	Non Res	n	n
553897.22_4172211.6	553897.22	4172211.6	1.5	1.75E-02	1.24E-02	1.21E-02	1.48E-02	9.07E-03	5.82E-03	2.77E-03	1.07E-02	4.05E-03	2.92E-04	1.01E-03	1.01E-03	8.80E-04	7.77E-04	1.57E-03	2.13E-03	2.12E-03	2.93E-04	2024	0.017464	2025	Non Res	n	n
553917.22_4172211.6	553917.22	4172211.6	1.5	1.69E-02	1.20E-02	1.18E-02	1.42E-02	8.73E-03	5.63E-03	2.69E-03	1.02E-02	3.91E-03	2.86E-04	9.81E-04	9.83E-04	8.58E-04	7.57E-04	1.53E-03	2.08E-03	2.06E-03	2.85E-04	2024	0.016927	2025	Non Res	n	n
553977.22_4172211.6	553977.22	4172211.6	1.5	1.50E-02	8.58E-03	7.34E-03	7.28E-03	4.45E-03	3.50E-03	1.99E-03	4.33E-03	2.14E-03	2.45E-04	7.68E-04	7.70E-04	6.75E-04	5.63E-04	1.14E-03	1.44E-03	1.44E-03	1.87E-04	2024	0.014955	2025	Non Res	n	n
553997.22_4172211.6	553997.22	4172211.6	1.5	1.56E-02	8.91E-03	7.60E-03	7.59E-03	4.63E-03	3.67E-03	2.07E-03	4.50E-03	2.21E-03	2.54E-04	7.96E-04	7.98E-04	6.99E-04	5.84E-04	1.18E-03	1.50E-03	1.49E-03	1.94E-04	2024	0.015594	2025	Non Res	n	n
552017.22_4172231.6	552017.22	4172231.6	1.5	1.62E-02	9.23E-03	7.86E-03	7.86E-03	4.78E-03	3.80E-03	2.15E-03	4.66E-03	2.29E-03	2.62E-04	8.22E-04	8.24E-04	7.21E-04	6.04E-04	1.22E-03	1.55E-03	1.51E-03	2.01E-04	2024	0.016215	2025	Non Res	n	n
552037.22_4172231.6	552037.22	4172231.6	1.5	1.69E-02	9.56E-03	8.14E-03	8.16E-03	4.95E-03	3.94E-03	2.24E-03	4.83E-03	2.36E-03	2.70E-04	8.49E-04	8.51E-04	7.45E-04	6.24E-04	1.26E-03	1.60E-03	1.57E-03	2.08E-04	2024	0.016878	2025	Non Res	n	n
552057.22_4172231.6	552057.22	4172231.6	1.5	1.76E-02	9.92E-03	8.42E-03	8.47E-03	5.13E-03	4.09E-03	2.33E-03	5.01E-03	2.44E-03	2.79E-04	8.77E-04	8.80E-04	7.70E-04	6.46E-04	1.30E-03	1.66E-03	1.62E-03	2.15E-04	2024	0.017581	2025	Non Res	n	n
552077.22_4172231.6	552077.22	4172231.6	1.5	1.82E-02	1.02E-02	8.67E-03	8.75E-03	5.30E-03	4.22E-03	2.41E-03	5.17E-03	2.51E-03	2.87E-04	9.03E-04	9.06E-04	7.93E-04	6.66E-04	1.34E-03	1.71E-03	1.67E-03	2.22E-04	2024	0.018238	2025	Non Res	n	n
552097.22_4172231.6	552097.22	4172231.6	1.5	1.90E-02	1.06E-02	8.97E-03	9.09E-03	5.50E-03	4.39E-03	2.51E-03	5.36E-03	2.60E-03	2.96E-04	9.34E-04	9.36E-04	8.19E-04	6.90E-04	1.39E-03	1.77E-03	1.73E-03	2.30E-04	2024	0.019017	2025	Non Res	n	n
552117.22_4172231.6	552117.22	4172231.6	1.5	2.03E-02	1.13E-02	9.47E-03	9.64E-03	5.84E-03	4.67E-03	2.68E-03	5.68E-03	2.74E-03	3.11E-04	9.85E-04	9.88E-04	8.65E-04	7.29E-04	1.47E-03	1.87E-03	1.83E-03	2.43E-04	2024	0.020291	2025	Non Res	n	n
552137.22_4172231.6	552137.22	4172231.6	1.5	2.15E-02	1.19E-02	9.91E-03	1.02E-02	6.15E-03	4.93E-03	2.84E-03	5.97E-03	2.87E-03	3.24E-04	1.03E-03	1.03E-03	9.05E-04	7.65E-04	1.54E-03	1.97E-03	1.92E-03	2.55E-04	2024	0.021481	2025	Non Res	n	n
552157.22_4172231.6	552157.22	4172231.6	1.5	2.23E-02	1.22E-02	1.02E-02	1.04E-02	6.33E-03	5.09E-03	2.94E-03	6.13E-03	2.94E-03	3.32E-04	1.06E-03	1.06E-03	9.28E-04	7.85E-04	1.58E-03	2.02E-03	1.98E-03	2.62E-04	2024	0.022242	2025	Non Res	n	n
552177.22_4172231.6	552177.22	4172231.6	1.5	2.24E-02	1.22E-02	1.02E-02	1.06E-02	6.36E-03	5.12E-03	2.97E-03	6.12E-03	2.93E-03	3.32E-04	1.06E-03	1.06E-03	9.29E-04	7.87E-04	1.59E-03	2.03E-03	1.98E-03	2.63E-04	2024	0.022448	2025	Non Res	n	n
552197.22_4172231.6	552197.22	4172231.6	1.5	2.35E-02	1.27E-02	1.06E-02	1.09E-02	6.63E-03	5.35E-03	3.12E-03	6.35E-03	3.03E-03	3.42E-04	1.10E-03	1.10E-03	9.63E-04	8.17E-04	1.65E-03	2.11E-03	2.06E-03	2.73E-04	2024	0.023536	2025	Non Res	n	n
552217.22_4172231.6	552217.22	4172231.6	1.5	2.48E-02	1.33E-02	1.10E-02	1.13E-02	6.96E-03	5.64E-03	3.31E-03	6.62E-03	3.16E-03	3.54E-04	1.14E-03	1.15E-03	1.00E-03	8.52E-04	1.72E-03	2.20E-03	2.15E-03	2.85E-04	2024	0.024843	2025	Non Res	n	n
552237.22_4172231.6	552237.22	4172231.6	1.5	2.64E-02	1.40E-02	1.14E-02	1.18E-02	7.34E-03	5.96E-03	3.52E-03	6.91E-03	3.29E-03	3.67E-04	1.19E-03	1.20E-03	1.05E-03	8.91E-04	1.80E-03	2.30E-03	2.25E-03	2.98E-04	2024	0.026375	2025	Non Res	n	n
552257.22_4172231.6	552257.22	4172231.6	1.5	2.84E-02	1.48E-02	1.20E-02	1.25E-02	7.84E-03	6.38E-03	3.80E-03	7.28E-03	3.47E-03	3.83E-04	1.25E-03	1.26E-03	1.10E-03	9.40E-04	1.90E-03	2.42E-03	2.37E-03	3.14E-04	2024	0.028357	2025	Non Res	n	n
552277.22_4172231.6	552277.22	4172231.6	1.5	3.11E-02	1.59E-02	1.27E-02	1.33E-02	8.49E-03	6.94E-03	4.17E-03	7.76E-03	3.69E-03	4.05E-04	1.34E-03	1.34E-03	1.17E-03	1.00E-03	2.02E-03	2.59E-03	2.53E-03	3.36E-04	2024	0.031057	2025	Non Res	n	n
552297.22_4172231.6	552297.22	4172231.6	1.5	3.50E-02	1.75E-02	1.37E-02	1.44E-02	9.45E-03	7.73E-03	4.69E-03	8.45E-03	4.03E-03	4.35E-04	1.45E-03	1.46E-03	1.27E-03	1.09E-03	2.20E-03	2.81E-03	2.75E-03	3.64E-04	2024	0.034966	2025	Non Res	n	n
552317.22_4172231.6	552317.22	4172231.6	1.5	4.32E-02	2.07E-02	1.59E-02	1.66E-02	1.15E-02	9.37E-03	5.75E-03	9.93E-03	4.75E-03	4.99E-04	1.69E-03	1.69E-03	1.48E-03	1.27E-03	2.56E-03	3.28E-03	3.21E-03	4.24E-04	2024	0.043236	2025	Non Res	n	n
552337.22_4172231.6	552337.22	4172231.6	1.5	5.63E-02	2.51E-02	1.87E-02	1.95E-02	1.48E-02	1.24E-02	7.26E-03	1.18E-02	5.66E-03	5.88E-04	2.01E-03	2.01E-03	1.76E-03	1.51E-03	3.04E-03	3.89E-03	3.81E-03	5.03E-04	2024	0.056288	2025	Non Res	n	n
552357.22_4172231.6	552357.22	4172231.6	1.5	6.71E-02	2.67E-02	1.96E-02	2.05E-02	1.53E-02	1.26E-02	8.02E-03	1.23E-02	5.92E-03	6.16E-04	2.11E-03	2.11E-03	1.85E-03	1.59E-03	3.20E-03	4.09E-03	4.01E-03	5.29E-04	2024	0.067054	2025	Non Res	n	n
552377.22_4172231.6	552377.22	4172231.6	1.5	9.76E-02	3.33E-02	2.33E-02	2.46E-02	1.99E-02	1.69E-02	1.13E-02	1.45E-02	6.99E-03	7.38E-04	2.53E-03	2.54E-03	2.22E-03	1.91E-03	3.84E-03	4.92E-03	4.82E-03	6.34E-04	2033	0.004917	2040	Block C4	n	y
552397.22_4172231.6	552397.22	4172231.6	1.5	1.18E-01	3.73E-02	2.54E-02	2.71E-02	2.32E-02	2.01E-02	1.39E-02	1.58E-02	7.61E-03	8.09E-04	2.79E-03	2.80E-03	2.44E-03	2.10E-03	4.24E-03	5.43E-03	5.32E-03	7.00E-04	2033	0.005427	2040	Block C4	n	y
552417.22_4172231.6	552417.22	4172231.6	1.5	1.26E-01	3.97E-02	2.68E-02	2.86E-02	2.46E-02	2.13E-02	1.48E-02	1.67E-02	8.01E-03	8.48E-04	2.95E-03	2.96E-03	2.58E-03	2.23E-03	4.50E-03	5.76E-03	5.64E-03	7.42E-04	2033	0.005756	2040	Block C4	n	y
552437.22_4172231.6	552437.22	4172231.6	1.5	1.33E-01	4.22E-02	2.84E-02	3.05E-02	2.57E-02	2.24E-02	1.55E-02	1.77E-02	8.48E-03	8.91E-04	3.14E-03	3.15E-03	2.75E-03	2.38E-03	4.79E-03	6.13E-03	6.01E-03	7.91E-04	2033	0.006135	2040	Block C4	n	y
552457.22_4172231.6	552457.22	4172231.6	1.5	1.36E-01	4.46E-02	3.00E-02	3.24E-02	2.69E-02	2.34E-02	1.61E-02	1.87E-02	8.98E-03	9.33E-04	3.33E-03	3.34E-03	2.91E-03	2.53E-03	5.11E-03	6.54E-03	6.41E-03	8.42E-04	2033	0.006537	2040	Block C4	n	y
552477.22_4172231.6	552477.22	4172231.6	1.5	1.65E-01	4.88E-02	3.25E-02	3.54E-02	2.73E-02	2.37E-02	1.59E-02	2.03E-02	9.74E-03	1.01E-03	3.64E-03	3.65E-03	3.19E-03	2.78E-03	5.60E-03	7.17E-03	7.03E-03	9.24E-04	2033	0.007173	2040	Block C4	n	y
552497.22_4172231.6	552497.22	4172231.6	1.5	1.63E-01	5.15E-02	3.45E-02	3.79E-02	2.85E-02	2.46E-02	1.63E-02	2.17E-02	1.04E-02	1.06E-03	3.91E-03	3.92E-03	3.42E-03	2.99E-03	6.03E-03	7.72E-03	7.56E-03	9.94E-04	2033	0.007717	2040	Block C4	n	y
552517.22_4172231.6	552517.22	4172231.6	1.5	1.72E-01	5.50E-02	3.70E-02	4.10E-02	3.00E-02	2.59E-02	1.70E-02	2.34E-02	1.13E-02	1.14E-03	4.20E-03	4.21E-03	3.68E-03	3.21E-03	6.46E-03

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{max}	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
14																											
552397.22_4172251.6	552397.22	4172251.6	1.5	1.21E-01	3.72E-02	2.54E-02	2.72E-02	2.35E-02	2.05E-02	1.42E-02	1.59E-02	7.63E-03	8.17E-04	2.81E-03	2.82E-03	2.46E-03	2.11E-03	4.26E-03	5.45E-03	5.34E-03	7.03E-04	2033	0.005454	2040	Block C4	n	y
552417.22_4172251.6	552417.22	4172251.6	1.5	1.32E-01	3.97E-02	2.69E-02	2.89E-02	2.47E-02	2.15E-02	1.49E-02	1.68E-02	8.07E-03	8.61E-04	2.99E-03	2.99E-03	2.61E-03	2.25E-03	4.54E-03	5.81E-03	5.70E-03	7.49E-04	2033	0.005814	2040	Block C4	n	y
552437.22_4172251.6	552437.22	4172251.6	1.5	1.35E-01	4.19E-02	2.83E-02	3.06E-02	2.59E-02	2.26E-02	1.56E-02	1.78E-02	8.51E-03	9.01E-04	3.16E-03	3.17E-03	2.76E-03	2.39E-03	4.82E-03	6.17E-03	6.05E-03	7.96E-04	2033	0.006172	2040	Block C4	n	y
552457.22_4172251.6	552457.22	4172251.6	1.5	1.59E-01	4.54E-02	3.04E-02	3.32E-02	2.64E-02	2.29E-02	1.55E-02	1.91E-02	9.15E-03	9.63E-04	3.42E-03	3.43E-03	2.99E-03	2.60E-03	5.24E-03	6.71E-03	6.57E-03	8.64E-04	2033	0.006707	2040	Block C4	n	y
552477.22_4172251.6	552477.22	4172251.6	1.5	1.67E-01	4.83E-02	3.24E-02	3.55E-02	2.73E-02	2.37E-02	1.59E-02	2.04E-02	9.77E-03	1.02E-03	3.67E-03	3.68E-03	3.21E-03	2.80E-03	5.64E-03	7.22E-03	7.07E-03	9.30E-04	2033	0.007218	2040	Block C4	n	y
552497.22_4172251.6	552497.22	4172251.6	1.5	1.69E-01	5.12E-02	3.44E-02	3.81E-02	2.85E-02	2.47E-02	1.63E-02	2.19E-02	1.05E-02	1.08E-03	3.95E-03	3.96E-03	3.45E-03	3.02E-03	6.08E-03	7.79E-03	7.63E-03	1.00E-03	2033	0.007787	2040	Block C4	n	y
552517.22_4172251.6	552517.22	4172251.6	1.5	1.68E-01	5.42E-02	3.67E-02	4.10E-02	3.02E-02	2.62E-02	1.72E-02	2.35E-02	1.13E-02	1.15E-03	4.26E-03	4.27E-03	3.73E-03	3.27E-03	6.58E-03	8.44E-03	8.27E-03	1.09E-03	2034	0.167507	2025	Non Res	n	n
552537.22_4172251.6	552537.22	4172251.6	1.5	1.78E-01	5.83E-02	3.96E-02	4.48E-02	3.26E-02	2.83E-02	1.86E-02	2.56E-02	1.23E-02	1.24E-03	4.68E-03	4.69E-03	4.09E-03	3.59E-03	7.24E-03	9.28E-03	9.10E-03	1.19E-03	2034	0.178383	2025	Non Res	n	n
552557.22_4172251.6	552557.22	4172251.6	1.5	1.84E-01	6.26E-02	4.28E-02	4.91E-02	3.53E-02	3.08E-02	2.01E-02	2.81E-02	1.35E-02	1.35E-03	5.16E-03	5.18E-03	4.51E-03	3.97E-03	8.00E-03	1.03E-02	1.01E-02	1.32E-03	2034	0.183555	2025	Non Res	n	n
552577.22_4172251.6	552577.22	4172251.6	1.5	1.88E-01	6.76E-02	4.66E-02	5.43E-02	3.82E-02	3.34E-02	2.16E-02	3.10E-02	1.49E-02	1.49E-03	5.76E-03	5.78E-03	5.03E-03	4.43E-03	8.94E-03	1.15E-02	1.13E-02	1.48E-03	2033	0.011473	2040	Block C5	n	y
552597.22_4172251.6	552597.22	4172251.6	1.5	1.93E-01	7.37E-02	5.13E-02	6.08E-02	4.20E-02	3.68E-02	2.36E-02	3.47E-02	1.68E-02	1.67E-03	6.52E-03	6.54E-03	5.70E-03	5.02E-03	1.01E-02	1.30E-02	1.28E-02	1.67E-03	2033	0.012995	2040	Block C5	n	y
552617.22_4172251.6	552617.22	4172251.6	1.5	2.01E-01	8.14E-02	5.72E-02	6.98E-02	4.66E-02	4.10E-02	2.58E-02	3.96E-02	1.91E-02	1.86E-03	7.53E-03	7.55E-03	6.58E-03	5.80E-03	1.17E-02	1.50E-02	1.47E-02	1.93E-03	2033	0.01502	2040	Block C5	n	y
552637.22_4172251.6	552637.22	4172251.6	1.5	2.07E-01	9.14E-02	6.52E-02	8.07E-02	5.27E-02	4.64E-02	2.90E-02	4.61E-02	2.25E-02	2.24E-03	8.90E-03	8.92E-03	7.77E-03	6.85E-03	1.38E-02	1.77E-02	1.74E-02	2.28E-03	2033	0.017743	2040	Block C5	n	y
552657.22_4172251.6	552657.22	4172251.6	1.5	2.16E-01	1.05E-01	7.64E-02	9.70E-02	6.12E-02	5.41E-02	3.32E-02	5.54E-02	2.72E-02	2.72E-03	1.09E-02	1.09E-02	9.51E-03	8.38E-03	1.69E-02	2.17E-02	2.13E-02	2.78E-03	2033	0.021702	2040	Block C5	n	y
552677.22_4172251.6	552677.22	4172251.6	1.5	2.26E-01	1.26E-01	9.26E-02	1.21E-01	7.39E-02	6.56E-02	3.95E-02	6.92E-02	3.42E-02	3.45E-03	1.39E-02	1.39E-02	1.21E-02	1.07E-02	2.15E-02	2.76E-02	2.71E-02	3.53E-03	2033	0.027639	2040	Block C5	n	y
552697.22_4172251.6	552697.22	4172251.6	1.5	2.47E-01	1.60E-01	1.19E-01	1.61E-01	9.53E-02	8.50E-02	5.03E-02	9.21E-02	4.59E-02	4.67E-03	1.89E-02	1.90E-02	1.65E-02	1.45E-02	2.93E-02	3.76E-02	3.69E-02	4.79E-03	2033	0.03755	2040	Block C5	n	y
552717.22_4172251.6	552717.22	4172251.6	1.5	2.27E-01	1.58E-01	1.19E-01	1.80E-01	9.41E-02	8.38E-02	4.92E-02	1.02E-01	4.58E-02	4.63E-03	1.88E-02	1.88E-02	1.64E-02	1.44E-02	2.91E-02	3.73E-02	3.67E-02	4.77E-03	2034	0.226598	2025	Non Res	n	n
552737.22_4172251.6	552737.22	4172251.6	1.5	1.78E-01	1.39E-01	1.07E-01	2.00E-01	8.27E-02	7.30E-02	4.27E-02	1.11E-01	4.02E-02	4.03E-03	1.63E-02	1.64E-02	1.42E-02	1.25E-02	2.53E-02	3.25E-02	3.20E-02	4.16E-03	2034	0.199587	2028	Non Res	n	n
552757.22_4172251.6	552757.22	4172251.6	1.5	1.81E-01	1.60E-01	1.25E-01	2.58E-01	9.71E-02	8.61E-02	5.01E-02	1.42E-01	4.79E-02	4.83E-03	1.96E-02	1.96E-02	1.71E-02	1.50E-02	3.03E-02	3.90E-02	3.83E-02	4.99E-03	2034	0.257808	2028	Non Res	n	n
552777.22_4172251.6	552777.22	4172251.6	1.5	1.51E-01	1.34E-01	1.06E-01	2.27E-01	8.10E-02	7.10E-02	4.11E-02	1.25E-01	3.97E-02	3.96E-03	1.60E-02	1.61E-02	1.40E-02	1.23E-02	2.48E-02	3.20E-02	3.15E-02	4.11E-03	2034	0.226618	2028	Non Res	n	n
552797.22_4172251.6	552797.22	4172251.6	1.5	1.35E-01	1.22E-01	9.88E-02	2.06E-01	7.58E-02	6.66E-02	3.72E-02	1.18E-01	3.63E-02	3.59E-03	1.45E-02	1.46E-02	1.27E-02	1.12E-02	2.25E-02	2.91E-02	2.86E-02	3.74E-03	2034	0.214024	2028	Non Res	n	n
552817.22_4172251.6	552817.22	4172251.6	1.5	1.29E-01	1.20E-01	9.78E-02	2.13E-01	7.36E-02	6.37E-02	3.65E-02	1.18E-01	3.61E-02	3.54E-03	1.43E-02	1.44E-02	1.25E-02	1.10E-02	2.22E-02	2.88E-02	2.83E-02	3.71E-03	2034	0.213254	2028	Non Res	n	n
552837.22_4172251.6	552837.22	4172251.6	1.5	1.31E-01	1.25E-01	1.02E-01	2.18E-01	7.75E-02	6.70E-02	3.83E-02	1.21E-01	3.81E-02	3.74E-03	1.51E-02	1.52E-02	1.32E-02	1.16E-02	2.35E-02	3.04E-02	2.99E-02	3.93E-03	2034	0.21769	2028	Non Res	n	n
552857.22_4172251.6	552857.22	4172251.6	1.5	1.40E-01	1.39E-01	1.12E-01	2.30E-01	8.67E-02	7.53E-02	4.29E-02	1.29E-01	4.29E-02	4.23E-03	1.71E-02	1.72E-02	1.50E-02	1.32E-02	2.66E-02	3.44E-02	3.39E-02	4.44E-03	2034	0.230195	2028	Non Res	n	n
552877.22_4172251.6	552877.22	4172251.6	1.5	1.64E-01	1.68E-01	1.33E-01	2.64E-01	1.06E-01	9.26E-02	5.28E-02	1.49E-01	5.29E-02	5.24E-03	2.13E-02	2.14E-02	1.86E-02	1.64E-02	3.30E-02	4.27E-02	4.20E-02	5.49E-03	2034	0.263614	2028	Non Res	n	n
552897.22_4172251.6	552897.22	4172251.6	1.5	1.52E-01	1.61E-01	1.26E-01	2.61E-01	9.51E-02	8.23E-02	4.68E-02	1.47E-01	4.98E-02	4.89E-03	1.99E-02	2.00E-02	1.74E-02	1.45E-02	2.92E-02	3.51E-02	3.44E-02	4.88E-03	2034	0.261599	2028	Non Res	n	n
552917.22_4172251.6	552917.22	4172251.6	1.5	1.76E-01	1.80E-01	1.37E-01	2.96E-01	1.11E-01	9.66E-02	5.49E-02	1.66E-01	5.55E-02	5.47E-03	2.23E-02	2.23E-02	1.94E-02	1.71E-02	3.45E-02	4.46E-02	4.39E-02	5.74E-03	2034	0.295922	2028	Non Res	n	n
552937.22_4172251.6	552937.22	4172251.6	1.5	1.63E-01	1.66E-01	1.27E-01	2.61E-01	1.03E-01	8.91E-02	5.04E-02	1.48E-01	5.15E-02	5.02E-03	2.04E-02	2.05E-02	1.78E-02	1.57E-02	3.16E-02	4.10E-02	4.04E-02	5.28E-03	2034	0.260685	2028	Non Res	n	n
552957.22_4172251.6	552957.22	4172251.6	1.5	1.49E-01	1.49E-01	1.13E-01	2.61E-01	9.14E-02	7.78E-02	4.38E-02	1.48E-01	4.52E-02	4.34E-03	1.76E-02	1.77E-02	1.54E-02	1.35E-02	2.73E-02	3.55E-02	3.50E-02	4.59E-03	2034	0.261403	2028	Non Res	n	n
552977.22_4172251.6	552977.22	4172251.6	1.5	1.34E-01	1.32E-01	1.01E-01	2.33E-01	8.19E-02	6.98E-02	3.83E-02	1.34E-01	4.02E-02	3.79E-03	1.53E-02	1.54E-02	1.34E-02	1.18E-02	2.38E-02	3.10E-02	3.05E-02	4.02E-03	2034	0.233494	2028	Non Res	n	n
552997.22_4172251.6	552997.22	4172251.6	1.5	1.28E-01	1.24E-01	9.54E-02	2.23E-01	7.77E-02	6.44E-02	3.57E-02	1.29E-01	3.80E-02	3.52E-03	1.43E-02	1.43E-02	1.25E-02	1.10E-02	2.21E-02	2.89E-02	2.85E-02	3.75E-03	2034	0.223142	2028	Non Res	n	n
553017.22_4172251.6	553017.22	4172251.6	1.5	1.29E-01	1.26E-01	9.54E-02	2.34E-01	7.84E-02	6.46E-02	3.57E-02	1.35E-01	3.83E-02	3.52E-03	1.43E-02	1.43E-02	1.25E-02	1.10E-02	2.21E-02	2.89E-02	2.85E-02	3.75E-03	2034	0.234348	2028	Non Res	n	n
553037.22_4172251.6	553037.22	4172251.6	1.5	1.27E-01	1.23E-01	9.37E-02	2.28E-01	7.79E-02	6.38E-02	3.51E-02	1.32E-01	3.80E-02	3.46E-03	1.40E-02	1.41E-02	1.22E-02	1.08E-02	2.17E-02	2.84E-02	2.80E-02	3.69E-03	2034	0.228167	2028	Non Res	n	n
553057.22_4172251.6	553057.22	4172251.6	1.5	1.28E-01	1.24E-01	9.39E-02	2.31E-01	7.90E-02	6.44E-02	3.54E-02	1.34E-01	3.85E-02	3.48E-03	1.41E-02	1.42E-02	1.23E-02	1.09E-02	2.19E-02	2.86E-02	2.82E-02	3.71E-03	2034	0.230751	2028	Non Res	n	n
553077.22_4172251.6	553077.22	4172251.6	1.5	1.29E-01	1.25E-01	9.39E-02	2.36E-01	7.99E-02	6.48E-02	3.55E-02	1.37E-01	3.89E-02	3.50E-03	1.42E-02	1.42E-02	1.24E-02	1.09E-02	2.20E-02	2.88E-02	2.84E-02	3.72E-03	2034	0.234281	2028	Non Res	n	n
553097.22_4172251.6	553097.22	4172251.6	1.5	1.26E-01	1.21E-01	8.99E-02	2.38E-01	7.72E-02	6.21E-02	3.38E-02	1.39E-01	3.74E-02	3.32E-03	1.35E-02	1.35E-02	1.18E-02	1.04E-02	2.09E-02	2.73E-02	2.69E-02	3.54E-03	2034	0.238228	2028	Non Res	n	n
553117.22_4172251.6	553117.22	4172251.6	1.5	1.14E-01	1.05E-01	7.69E-02	2.43E-01	6.61E-02	5.17E-02	2.77E-02	1.40E-01	3.16E-02	2.70E-03	1.09E-02	1.10E-02	9.55E-03	8.40E-03	1.69E-02	2.22E-02	2.19E-02	2.90E-03	2034	0.243418	2028	Non Res	n	n
553137.22_4172251.6	553137.22	4172251.6	1.5	9.85E-02	8.82E-02	6.56E-02	2.11E-01	5.66E-02	4.28E-02	2.25E-02	1.23E-01	2.67E-02	2.17E-03	8.77E-03	8.80E-03	7.66E-03	6.75E-03	1.36E-02	1.79E-02	1.77E-02	2.35E-03	2034	0.211428	2028	Non Res	n	n
553157.22_4172251.6	553157.22	4172251.6	1.5	8.98E-02	7.78E-02	5.78E-02	2.00E-01	5.04E-02	3.69E-02	1.90E-02	1.17E-01	2.34E-02	1.82E-03	7.32E-03	7.34E-03	6.39E-03	5.63E-03	1.14E-02	1.49E-02	1.48E-02	1.98E-03	2034	0.200023	2028	Non Res	n	n
553177.22_4172251.6	553177.22	4172251.6	1.5	8.72E-02	7.24E-02	5.14E-02	2.17E-01	4.64E-02	3.26E-02	1.64E-02	1.26E-01	2.12E-02	1.55E-03	6.21E-03	6.23E-03	5.42E-03	4.79E-03	9.65E-03	1.29E-02	1.27E-02	1.71E-03	2034	0.216795	2028	Non Res	n	n
553197.22_4172251.6	553197.22	4172251.6	1.5	8.24E-02	6.68E-02	4.68E-02	2.08E-01	4.35E-02	2.97E-02	1.46E-02	1.22E-01	1.97E-02	1.36E-03	5.45E-03	5.47E-03	4.76E-03	4.20E-03	8.48E-03	1.13E-02	1.12E-02	1.51E-03	2034	0.20786	2028	Non Res	n	n
553217.22_4172251.6	553217.22	4172251.6	1.5	7.52E-02	6.00E-02	4.24E-02	1.77E-01	4.13E-02	2.72E-02	1.31E-02	1.07E-01	1.84E-02	1.20E-03	4.80E-03	4.81E-03	4.19E-03	3.70E-03	7.46E-03	1.00E-02	9.95E-03	1.35E-03	2034	0.177019	2028	Non Res	n	n
553237.22_4172251.6	553237.22	4172251.6	1.5	7.31E-02	5.70E-02	3.95E-02	1.75E-01	3.97E-02	2.56E-02	1.21E-02	1.06E-01	1.76E-02	1.10E-03	4.36E-03	4.37E-03	3.81E-03	3.36E-03	6.78E-03	9.14E-03	9.07E-03	1.23E-03	2034	0.175419	2028	Non Res	n	n
553257.22_4172251.6	553257.22	4172251.6	1.5	7.47E-02	6.05E-02	3.75E-02	1.98E-01	3.83E-02	2.42E-02	1.13E-02	1.18E-01	1.68E-02	1.02E-03	4.04E-03	4.04E-03	3.52E-03	3.11E-03	6.27E-03	8.47E-03	8.41E-03	1.14E-03	2034	0.197875	2028	Non Res	n	n
553277.22_4172251.6	553277.22	4172251.6	1.5	7.34E-02	5.48E-02	3.53E-02	1.98E-01	3.71E-02	2.30E-02	1.05E-02	1.17E-01	1.62E-02	9.44E-04	3.72E-03	3.73E-03	3.25E-03	2.87E-03	5.79E-03	7.82E-03	7.76E-03	1.05E-03	2034	0.197654	2028	Non Res	n	n
553297.22_4172251.6	553297.22	4172251.6	1.5	7.12E-02	5.22E-02	3.29E-02	1.88E-01	3.63E-02	2.20E-02	9.85E-03	1.13E-01	1.57E-02	8.72E-04	3.42E-03	3.43E-03	2.99E-03	2.64E-03	5.33E-03	7.21E-03	7.16E-03	9.74E-04	2034	0.187772	2028	Non Res	n	n
553317.22_4172251.6	553317.22	4172251.6	1.5	6.75E-02	4.87E-02	3.07E-02	1.64E-01	3.59E-02	2.11E-02	9.26E-03	1.02E-01	1.54E-02	8.09E-04	3.16E-03	3.17E-03	2.76E-03	2.44E-03	4.92E-03	6.67E-03	6.62E-03	9.03E-04	2034	0.164184	2028	Non Res	n	n
553337.22_4172251.6	553337.22	4172251.6	1.5	6.54E-02	4.62E-02	2.87E-02	1.47E-01	3.56E-02	2.04E-02	8.75E-03	9.39E-02	1.51E-02	7.54E-04	2.93E-03	2.94E-03	2.56E-03	2.27E-03	4.58E-03	6.20E-03	6.16E-03	8.40E-04	2034	0.147455	2028	Non Res	n	n
553357.22_4172251.6	553357.22	4172251.6	1.5	6.38E-02	4.40E-02	2.66E-02	1.30E-01	3.54E-02	1.98E-02	8.26E-03	8.62E-02	1.49E-02	6.98E-04	2.71E-03	2.72E-03	2.37E-03	2.09E-03	4.22E-03	5.72E-03	5.68E-03	7.76E-04	2034	0.130467	2028	Non Res	n	n
553377.22_4172251.6	553377.22	4172251.6	1.5	6.32E-02	4.23E-02	2.49E-02	1.18E-01	3.53E-02	1.93E-02	7.85E-03	8.05E-02	1.48E-02	6.53E-04	2.53E-03	2.53E-03	2.21E-03	1.95E-03	3.93E-03	5.34E-03	5.30E-03	7.24E-04	2034	0.118213	2028	Non Res	n	n
553397.22_4172251.6	553397.22	4172251.6	1.5	6.49E-02	4.18E-02	2.36E-02	1.11E-01	3.53E-02	1.89E-02	7.54E-03	7.76E-02	1.47E-02	6.16E-04	2.38E-03	2.38E-03	2.08E-03	1.83E-03	3.70E-03	5.03E-03	4.99E-03	6.83E-04	2034	0.111421	2028	Non Res	n	n
553417.22_4172251.6	553417.22	4172251.6	1.5	6.93E-02	4.24E-02	2.25E-02	1.05E-01	3.60E-02	1.88E-02	7.31E-03	7.55E-02	1.48E-02	5.84E-04	2.25E-03	2.26E-03	1.97E-03	1.73E-03	3.50E-03	4.76E-03	4.73E-03	6.47E-04	2034	0.105242	2028	Non Res	n	n
553437.22_4172251.6	553437.22	4172251.6	1.5	7.94E-02	4.51E-02	2.23E-02	9.95E-02	3.80E-02	1.90E-02	7.12E-03	7.45E-02	1.55E-02	5.55E-04	2.14E-03	2.14E-03	1.87E-03	1.65E-03	3.33E-03	4.53E-03	4.50E-03	6.17E-04	2034	0.098796	2028	Non Res	n	n
553457.22_4172251.6	553457.22	4172251.6	1.5	1.01E-01	5.17E-02	2.09E-02	9.19E-02	4.30E-02	2.08E-02	7.35E-03	7.54E-02	1.72E-02	5.33E-04	2.05E-03	2.05E-03	1.79E-03	1.58E-03	3.18E-03	4.34E-03	4.32E-03	5.92E-04	2034	0.10083	2025	Non Res	n	n
553477.22_4172251.6	553477.22	4172251.6	1.5	1.20E-01	5.76E-02	2.07E-02	8.73E-02	4.70E-02	2.21E-02	7.49E-03	7.66E-02	1.86E-02	5.20E-04	1.99E-03	2.00E-03	1.74E-03	1.54E-03	3.10E-03	4.24E-03	4.21E-03	5.79E-04	2024	0.120053	2025	Non Res	n	n
553497.22_4172251.6	553497.22	4172251.6	1.5	1.18E-01	5.59E-02	2.05E-02	7.82E-02	4.46E-02	2.11E-02	7.21E-03	7.00E-02	1.76E-02	5.10E-04	1.94E-03	1.95E-03	1.70E-03	1.50E-03	3.02E-03	4.13E-03	4.11E-03	5.65E-04	2024	0.117781	2025	Non Res	n	n
553517.22_4172251.6	553517.22	4172251.6	1.5	9.90E-02	4.82E-02	1.99E-02	6.53E-02	3.87E-02	1.87E-02	6.64E-03	5.86E-02	1.54E-02	4.90E-04	1.84E-03	1.87E-03	1.63E-03	1.43E-03	2.88E-03	3.96E-03	3.94E-03	5.43E-04	2024	0.099035	2025	Non Res	n	n
553537.22_4172251.6	553537.22	4172251.6	1.5	6.32E-02	3.48E-02	1.93E-02	5.04E-02	2.84E-02	1.48E-02	5.77E-03	4.24E-02	1.17E-02	4.71E-04	1.78E-03	1.79E-03	1.56E-03	1.37E-03	2.77E-03	3.80E-03	3.79E-03	5.23E-04	2024	0.063171	2025	Non Res	n	n
553557.22_4172251.6	553557.22	4172251.6	1.5	4.90E-02	2.91E-02	1.89E-02	4.30E-02	2.36E-02	1.30E-02	5.31E-03	3.47E-02	9.92E-03	4.56E-04	1.72E-03	1.72E-03	1.50E-03	1.32E-03	2.67E-03	3.67E-03	3.65E-03	5.04E-04	2024	0.049021	2025	Non Res	n	n
553577.22_4172251.6	553577.22	4172251.6	1.5	4.22E-02	2.61E-02	1.84E-02	3.82E-02	2.11E-02	1.19E-02	4.99E-03	3.03E-02	8.94E-03	4.41E-04	1.65E-03	1.66E-03	1.44E-03	1.27E-03	2.57E-03	3.53E-03	3.52E-03	4.87E-04	2024	0.042177	2025	Non Res	n	n
553597.22_4172251.6	553597.22	4172251.6	1.5	3.79E-02	2.40E-02	1.79E-02	3.27E-02	1.93E-02	1.11E-02	4.74E-03	2.72E-02	8.25E-03	4.26E-04	1.59E-03	1.59E-03	1.39E-03	1.23E-03	2.48E-03	3.41E-03	3.39E-03	4.70E-04	2024	0.037889	2025	Non Res	n	n
553617.22_4172251.6	553617.22	4172251.6	1.5	3.44E-02	2.23E-02	1.75E-02	3.17E-02	1.77E-02	1.03E-02	4.51E-03	2.46E-02	7.62E-03	4.14E-04	1.53E-03	1.54E-03	1.34E-03	1.18E-03	2.38E-03	3.29E-03	3.28E-03	4.54E-04	2024	0.034404	2025	Non Res	n	n
553637.22_4172251.6	553637.22	4172251.6	1.5	3.13E-02	2.07E-02	1.70E-02	2.91E-02	1.62E-02	9.62E-03	4.27E-03	2.21E-02	7.01E-03	4.00E-04	1.47E-03	1.48E-03	1.29E-03	1.14E-03	2.29E-03	3.16E-03	3.15E-03	4.36E-04	2024	0.031324	2025	Non Res	n	n
553657.22_4172251.6	553657.22	4172251.6	1.5	2.92E-02	1.95E-02	1.66E-02	2.70E-02	1.51E-02	9.10E-03	4.09E-03	2.03E-02	6.58E-03	3.88E-04	1.42E-03	1.42E-03	1.24E-03	1.10E-03	2.21E-03	3.05E-03	3.04E-03	4.22E-04	2024	0.02923	2025	Non Res	n	n
553677.22_4172251.6	553677.22	4172251.6	1.5	2.75E-02	1.85E-02	1.62E-02	2.52E-02	1.42E-02	8.65E-03	3.92E-03	1.89E-02	6.22E-03	3.77E-04	1.37E-03	1.38E-03	1.20E-03	1.06E-03	2.13E-03	2.95E-03	2.94E-03	4.08E-04	2024	0.027519	2025	Non Res	n	n
553697.22_4172251.6	553697.22	4172251.6	1.5	2.60E-02	1.77E-02	1.58E-02	2.37E-02	1.35E-02	8.25E-03	3.77E-03	1.76E-02	5.91E-03	3.67E-04	1.33E-03	1.33E-03	1.16E-03	1.02E-03	2.06E-03	2.85E-03	2.84E-03	3.95E-04	2024	0.026046	2025	Non Res	n	n
553717.22_4172251.6	553717.22	4172251.6	1.5	2.48E-02	1.69E-02	1.55E-02	2.24E-02	1.28E-02	7.89E-03	3.63E-03	1.64E-02	5.62E-03	3.58E-04	1.29E-03	1.29E-03	1.13E-03	9.92E-04	2.00E-03	2.76E-03	2.75E-03	3.83E-04	2024	0.024761	2025	Non Res	n	n
553737.22_4172251.6	553737.22	4172251.6	1.5	2.36E-02	1.63E-02	1.52E-02	2.11E-02	1.22E-02	7.57E-03	3.51E-03	1.55E-02	5.37E-03	3.50E-04	1.25E-03	1.25E-03	1.09E-03	9.63E-04	1.94E-03	2.68E-03	2.67E-03	3.72E-04	2024	0.02362	2025	Non Res	n	n
553757.22_4172251.6	553757.22	4172251.6	1.5	2.26E-02	1.56E-02	1.48E-02	2.01E-02	1.16E-02	7.27E-03	3.39E-03	1.46E-02	5.13E-03	3.42E-04	1.21E-03	1.21E-03	1.06E-03	9.34E-04	1.88E-03	2.60E-03	2.59E-03	3.61E-04	2024	0.022594	2025	Non Res	n	n
553777.22_4172251.6	553777.22	4172251.6	1.5	2.17E-02	1.51E-02	1.45E-02	1.91E-02	1.11E-02	6.96E-03	3.28E-03	1.37E-02	4.90E-03	3.34E-04	1.18E-03	1.18E-03	1.03E-03	9.08E-04	1

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{max}	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
14																											
553637.22_4172271.6	553637.22	4172271.6	1.5	3.10E-02	2.05E-02	1.77E-02	2.86E-02	1.56E-02	9.36E-03	4.19E-03	2.13E-02	6.79E-03	3.99E-04	1.46E-03	1.46E-03	1.27E-03	1.12E-03	2.26E-03	3.15E-03	3.14E-03	4.38E-04	2024	0.030991	2025	Non Res	n	n
553657.22_4172271.6	553657.22	4172271.6	1.5	2.91E-02	1.94E-02	1.73E-02	2.66E-02	1.47E-02	8.89E-03	4.02E-03	1.97E-02	6.41E-03	3.88E-04	1.41E-03	1.41E-03	1.23E-03	1.09E-03	2.19E-03	3.05E-03	3.04E-03	4.24E-04	2024	0.029055	2025	Non Res	n	n
553677.22_4172271.6	553677.22	4172271.6	1.5	2.74E-02	1.85E-02	1.68E-02	2.49E-02	1.38E-02	8.47E-03	3.87E-03	1.83E-02	6.06E-03	3.77E-04	1.36E-03	1.36E-03	1.19E-03	1.05E-03	2.12E-03	2.95E-03	2.94E-03	4.11E-04	2024	0.027377	2025	Non Res	n	n
553697.22_4172271.6	553697.22	4172271.6	1.5	2.59E-02	1.76E-02	1.65E-02	2.34E-02	1.31E-02	8.08E-03	3.72E-03	1.70E-02	5.76E-03	3.68E-04	1.32E-03	1.32E-03	1.15E-03	1.02E-03	2.05E-03	2.85E-03	2.84E-03	3.97E-04	2024	0.025927	2025	Non Res	n	n
553717.22_4172271.6	553717.22	4172271.6	1.5	2.47E-02	1.69E-02	1.61E-02	2.21E-02	1.24E-02	7.74E-03	3.59E-03	1.59E-02	5.49E-03	3.59E-04	1.28E-03	1.28E-03	1.12E-03	9.86E-04	1.99E-03	2.76E-03	2.75E-03	3.85E-04	2024	0.024666	2025	Non Res	n	n
553737.22_4172271.6	553737.22	4172271.6	1.5	2.35E-02	1.62E-02	1.57E-02	2.09E-02	1.18E-02	7.43E-03	3.46E-03	1.50E-02	5.24E-03	3.51E-04	1.24E-03	1.24E-03	1.08E-03	9.57E-04	1.93E-03	2.68E-03	2.67E-03	3.74E-04	2024	0.023545	2025	Non Res	n	n
553757.22_4172271.6	553757.22	4172271.6	1.5	2.25E-02	1.56E-02	1.53E-02	1.98E-02	1.13E-02	7.13E-03	3.35E-03	1.41E-02	5.01E-03	3.43E-04	1.20E-03	1.21E-03	1.05E-03	9.30E-04	1.87E-03	2.60E-03	2.59E-03	3.62E-04	2024	0.022534	2025	Non Res	n	n
553777.22_4172271.6	553777.22	4172271.6	1.5	2.16E-02	1.50E-02	1.50E-02	1.88E-02	1.08E-02	6.86E-03	3.24E-03	1.34E-02	4.81E-03	3.36E-04	1.17E-03	1.17E-03	1.02E-03	9.04E-04	1.82E-03	2.52E-03	2.51E-03	3.52E-04	2024	0.021619	2025	Non Res	n	n
553797.22_4172271.6	553797.22	4172271.6	1.5	2.07E-02	1.45E-02	1.46E-02	1.80E-02	1.03E-02	6.59E-03	3.13E-03	1.26E-02	4.60E-03	3.28E-04	1.13E-03	1.14E-03	9.93E-04	8.78E-04	1.77E-03	2.45E-03	2.44E-03	3.41E-04	2024	0.020735	2025	Non Res	n	n
553817.22_4172271.6	553817.22	4172271.6	1.5	2.00E-02	1.40E-02	1.43E-02	1.72E-02	9.90E-03	6.37E-03	3.04E-03	1.20E-02	4.43E-03	3.22E-04	1.11E-03	1.11E-03	9.68E-04	8.56E-04	1.72E-03	2.38E-03	2.37E-03	3.31E-04	2024	0.020017	2025	Non Res	n	n
553837.22_4172271.6	553837.22	4172271.6	1.5	1.93E-02	1.36E-02	1.39E-02	1.65E-02	9.50E-03	6.15E-03	2.95E-03	1.14E-02	4.26E-03	3.16E-04	1.08E-03	1.08E-03	9.43E-04	8.33E-04	1.68E-03	2.31E-03	2.30E-03	3.22E-04	2024	0.019314	2025	Non Res	n	n
553857.22_4172271.6	553857.22	4172271.6	1.5	1.87E-02	1.31E-02	1.36E-02	1.58E-02	9.13E-03	5.94E-03	2.86E-03	1.09E-02	4.10E-03	3.09E-04	1.05E-03	1.05E-03	9.18E-04	8.12E-04	1.64E-03	2.25E-03	2.24E-03	3.13E-04	2024	0.018669	2025	Non Res	n	n
553877.22_4172271.6	553877.22	4172271.6	1.5	1.81E-02	1.27E-02	1.33E-02	1.51E-02	8.78E-03	5.75E-03	2.78E-03	1.04E-02	3.95E-03	3.03E-04	1.02E-03	1.03E-03	8.95E-04	7.92E-04	1.60E-03	2.19E-03	2.18E-03	3.04E-04	2024	0.018071	2025	Non Res	n	n
553897.22_4172271.6	553897.22	4172271.6	1.5	1.75E-02	1.23E-02	1.29E-02	1.46E-02	8.46E-03	5.56E-03	2.70E-03	9.94E-03	3.82E-03	2.98E-04	9.98E-04	1.00E-03	8.73E-04	7.73E-04	1.56E-03	2.13E-03	2.12E-03	2.95E-04	2024	0.017514	2025	Non Res	n	n
553917.22_4172271.6	553917.22	4172271.6	1.5	1.70E-02	1.20E-02	1.26E-02	1.40E-02	8.16E-03	5.39E-03	2.62E-03	9.52E-03	3.69E-03	2.92E-04	9.74E-04	9.76E-04	8.52E-04	7.54E-04	1.52E-03	2.08E-03	2.06E-03	2.87E-04	2024	0.016992	2025	Non Res	n	n
553937.22_4172291.6	553937.22	4172291.6	1.5	1.45E-02	8.17E-03	7.03E-03	6.90E-03	4.19E-03	3.33E-03	1.89E-03	4.08E-03	2.03E-03	2.37E-04	7.35E-04	7.37E-04	6.45E-04	5.37E-04	1.08E-03	1.38E-03	1.34E-03	1.78E-04	2024	0.014477	2025	Non Res	n	n
553977.22_4172291.6	553977.22	4172291.6	1.5	1.50E-02	8.43E-03	7.25E-03	7.13E-03	4.33E-03	3.45E-03	1.95E-03	4.21E-03	2.09E-03	2.45E-04	7.57E-04	7.59E-04	6.65E-04	5.53E-04	1.12E-03	1.42E-03	1.38E-03	1.84E-04	2024	0.015028	2025	Non Res	n	n
553997.22_4172291.6	553997.22	4172291.6	1.5	1.57E-02	8.74E-03	7.50E-03	7.41E-03	4.48E-03	3.57E-03	2.02E-03	4.36E-03	2.16E-03	2.53E-04	7.82E-04	7.84E-04	6.87E-04	5.72E-04	1.15E-03	1.47E-03	1.43E-03	1.90E-04	2024	0.015679	2025	Non Res	n	n
552017.22_4172291.6	552017.22	4172291.6	1.5	1.63E-02	9.05E-03	7.76E-03	7.69E-03	4.63E-03	3.69E-03	2.10E-03	4.52E-03	2.23E-03	2.61E-04	8.08E-04	8.10E-04	7.09E-04	5.91E-04	1.19E-03	1.52E-03	1.48E-03	1.96E-04	2024	0.01634	2025	Non Res	n	n
552037.22_4172291.6	552037.22	4172291.6	1.5	1.71E-02	9.40E-03	8.04E-03	8.00E-03	4.80E-03	3.84E-03	2.19E-03	4.70E-03	2.31E-03	2.70E-04	8.36E-04	8.38E-04	7.34E-04	6.12E-04	1.23E-03	1.57E-03	1.54E-03	2.04E-04	2024	0.017079	2025	Non Res	n	n
552057.22_4172291.6	552057.22	4172291.6	1.5	1.81E-02	9.87E-03	8.42E-03	8.44E-03	5.04E-03	4.03E-03	2.30E-03	4.95E-03	2.42E-03	2.85E-04	8.80E-04	8.84E-04	7.75E-04	6.48E-04	1.30E-03	1.66E-03	1.61E-03	2.13E-04	2024	0.018053	2025	Non Res	n	n
552077.22_4172291.6	552077.22	4172291.6	1.5	1.91E-02	1.04E-02	8.87E-03	8.91E-03	5.32E-03	4.26E-03	2.44E-03	5.22E-03	2.54E-03	2.95E-04	9.18E-04	9.20E-04	8.06E-04	6.75E-04	1.36E-03	1.73E-03	1.69E-03	2.25E-04	2024	0.019146	2025	Non Res	n	n
552097.22_4172291.6	552097.22	4172291.6	1.5	2.05E-02	1.10E-02	9.36E-03	9.47E-03	5.64E-03	4.52E-03	2.60E-03	5.54E-03	2.68E-03	3.10E-04	9.68E-04	9.71E-04	8.50E-04	7.12E-04	1.44E-03	1.83E-03	1.79E-03	2.37E-04	2024	0.020455	2025	Non Res	n	n
552117.22_4172291.6	552117.22	4172291.6	1.5	2.13E-02	1.14E-02	9.65E-03	9.79E-03	5.82E-03	4.68E-03	2.70E-03	5.71E-03	2.75E-03	3.19E-04	9.96E-04	9.99E-04	8.74E-04	7.34E-04	1.48E-03	1.89E-03	1.84E-03	2.44E-04	2024	0.021281	2025	Non Res	n	n
552137.22_4172291.6	552137.22	4172291.6	1.5	2.18E-02	1.16E-02	9.81E-03	9.97E-03	5.93E-03	4.77E-03	2.76E-03	5.80E-03	2.79E-03	3.24E-04	1.01E-03	1.01E-03	8.87E-04	7.45E-04	1.50E-03	1.92E-03	1.87E-03	2.48E-04	2024	0.021829	2025	Non Res	n	n
552157.22_4172291.6	552157.22	4172291.6	1.5	2.28E-02	1.21E-02	1.02E-02	1.05E-02	6.15E-03	4.96E-03	2.88E-03	6.00E-03	2.87E-03	3.34E-04	1.04E-03	1.05E-03	9.15E-04	7.71E-04	1.55E-03	1.98E-03	1.92E-03	2.57E-04	2024	0.022831	2025	Non Res	n	n
552177.22_4172291.6	552177.22	4172291.6	1.5	2.43E-02	1.26E-02	1.06E-02	1.09E-02	6.50E-03	5.25E-03	3.06E-03	6.32E-03	3.01E-03	3.48E-04	1.09E-03	1.10E-03	9.59E-04	8.09E-04	1.63E-03	2.08E-03	2.04E-03	2.70E-04	2024	0.024301	2025	Non Res	n	n
552197.22_4172291.6	552197.22	4172291.6	1.5	2.59E-02	1.33E-02	1.11E-02	1.15E-02	6.88E-03	5.58E-03	3.27E-03	6.64E-03	3.16E-03	3.62E-04	1.15E-03	1.15E-03	1.01E-03	8.50E-04	1.71E-03	2.19E-03	2.14E-03	2.84E-04	2024	0.02593	2025	Non Res	n	n
552217.22_4172291.6	552217.22	4172291.6	1.5	2.76E-02	1.40E-02	1.16E-02	1.20E-02	7.29E-03	5.92E-03	3.49E-03	6.97E-03	3.30E-03	3.76E-04	1.20E-03	1.20E-03	1.05E-03	8.90E-04	1.79E-03	2.29E-03	2.24E-03	2.97E-04	2024	0.02765	2025	Non Res	n	n
552237.22_4172291.6	552237.22	4172291.6	1.5	2.98E-02	1.48E-02	1.22E-02	1.27E-02	7.77E-03	6.33E-03	3.77E-03	7.33E-03	3.47E-03	3.92E-04	1.26E-03	1.26E-03	1.11E-03	9.38E-04	1.89E-03	2.40E-03	2.35E-03	3.13E-04	2024	0.029766	2025	Non Res	n	n
552257.22_4172291.6	552257.22	4172291.6	1.5	3.28E-02	1.60E-02	1.30E-02	1.35E-02	8.50E-03	6.94E-03	4.17E-03	7.88E-03	3.72E-03	4.15E-04	1.35E-03	1.35E-03	1.18E-03	1.00E-03	2.03E-03	2.59E-03	2.54E-03	3.36E-04	2024	0.032845	2025	Non Res	n	n
552277.22_4172291.6	552277.22	4172291.6	1.5	3.74E-02	1.76E-02	1.40E-02	1.47E-02	9.56E-03	7.81E-03	4.75E-03	8.64E-03	4.09E-03	4.49E-04	1.47E-03	1.48E-03	1.29E-03	1.10E-03	2.21E-03	2.83E-03	2.77E-03	3.67E-04	2024	0.037405	2025	Non Res	n	n
552297.22_4172291.6	552297.22	4172291.6	1.5	4.81E-02	2.14E-02	1.66E-02	1.74E-02	1.20E-02	9.82E-03	6.05E-03	1.04E-02	4.97E-03	5.28E-04	1.76E-03	1.77E-03	1.54E-03	1.32E-03	2.65E-03	3.40E-03	3.33E-03	4.40E-04	2024	0.048107	2025	Non Res	n	n
552317.22_4172291.6	552317.22	4172291.6	1.5	6.17E-02	2.52E-02	1.90E-02	2.01E-02	1.44E-02	1.19E-02	7.54E-03	1.20E-02	5.72E-03	6.08E-04	2.04E-03	2.05E-03	1.79E-03	1.53E-03	3.07E-03	3.94E-03	3.86E-03	5.09E-04	2024	0.061731	2025	Non Res	n	n
552337.22_4172291.6	552337.22	4172291.6	1.5	7.51E-02	2.72E-02	2.10E-02	2.23E-02	1.58E-02	1.34E-02	8.56E-03	1.29E-02	6.04E-03	6.44E-04	2.17E-03	2.17E-03	1.90E-03	1.62E-03	3.27E-03	4.19E-03	4.10E-03	5.41E-04	2024	0.075119	2025	Non Res	n	n
552357.22_4172291.6	552357.22	4172291.6	1.5	1.11E-01	3.33E-02	2.32E-02	2.51E-02	2.10E-02	1.82E-02	1.25E-02	1.47E-02	7.00E-03	7.62E-04	2.57E-03	2.58E-03	2.25E-03	1.92E-03	3.87E-03	4.96E-03	4.86E-03	6.40E-04	2033	0.004959	2040	Block C4	n	y
552377.22_4172291.6	552377.22	4172291.6	1.5	1.26E-01	3.55E-02	2.45E-02	2.65E-02	2.24E-02	1.95E-02	1.35E-02	1.54E-02	7.36E-03	8.03E-04	2.72E-03	2.73E-03	2.38E-03	2.04E-03	4.11E-03	5.26E-03	5.15E-03	6.78E-04	2033	0.005257	2040	Block C4	n	y
552397.22_4172291.6	552397.22	4172291.6	1.5	1.34E-01	3.76E-02	2.57E-02	2.79E-02	2.37E-02	2.07E-02	1.44E-02	1.62E-02	7.73E-03	8.43E-04	2.87E-03	2.88E-03	2.51E-03	2.15E-03	4.34E-03	5.56E-03	5.45E-03	7.17E-04	2033	0.005558	2040	Block C4	n	y
552417.22_4172291.6	552417.22	4172291.6	1.5	1.40E-01	3.97E-02	2.71E-02	2.95E-02	2.48E-02	2.17E-02	1.50E-02	1.71E-02	8.14E-03	8.85E-04	3.02E-03	3.03E-03	2.64E-03	2.26E-03	4.56E-03	5.84E-03	5.72E-03	7.53E-04	2033	0.005901	2040	Block C4	n	y
552437.22_4172291.6	552437.22	4172291.6	1.5	1.66E-01	4.29E-02	2.89E-02	3.16E-02	2.54E-02	2.22E-02	1.51E-02	1.82E-02	8.69E-03	9.41E-04	3.26E-03	3.27E-03	2.86E-03	2.46E-03	4.97E-03	6.36E-03	6.23E-03	8.19E-04	2033	0.006356	2040	Block C4	n	y
552457.22_4172291.6	552457.22	4172291.6	1.5	1.70E-01	4.53E-02	3.05E-02	3.37E-02	2.63E-02	2.28E-02	1.54E-02	1.94E-02	9.22E-03	9.90E-04	3.48E-03	3.49E-03	3.04E-03	2.63E-03	5.31E-03	6.80E-03	6.66E-03	8.76E-04	2033	0.006798	2040	Block C4	n	y
552477.22_4172291.6	552477.22	4172291.6	1.5	1.73E-01	4.80E-02	3.24E-02	3.60E-02	2.72E-02	2.36E-02	1.58E-02	2.06E-02	9.84E-03	1.04E-03	3.72E-03	3.73E-03	3.25E-03	2.83E-03	5.70E-03	7.30E-03	7.16E-03	9.41E-04	2033	0.007302	2040	Block C4	n	y
552497.22_4172291.6	552497.22	4172291.6	1.5	1.74E-01	5.08E-02	3.45E-02	3.86E-02	2.87E-02	2.50E-02	1.66E-02	2.21E-02	1.05E-02	1.10E-03	4.00E-03	4.01E-03	3.50E-03	3.05E-03	6.15E-03	7.88E-03	7.73E-03	1.01E-03	2024	0.173924	2025	Non Res	n	n
552517.22_4172291.6	552517.22	4172291.6	1.5	1.80E-01	5.42E-02	3.70E-02	4.17E-02	3.08E-02	2.69E-02	1.78E-02	2.38E-02	1.14E-02	1.18E-03	4.34E-03	4.35E-03	3.79E-03	3.32E-03	6.69E-03	8.59E-03	8.41E-03	1.10E-03	2024	0.180024	2025	Non Res	n	n
552537.22_4172291.6	552537.22	4172291.6	1.5	1.83E-01	5.78E-02	3.97E-02	4.52E-02	3.32E-02	2.90E-02	1.92E-02	2.58E-02	1.24E-02	1.26E-03	4.74E-03	4.75E-03	4.14E-03	3.63E-03	7.32E-03	9.39E-03	9.21E-03	1.21E-03	2024	0.183154	2025	Non Res	n	n
552557.22_4172291.6	552557.22	4172291.6	1.5	1.90E-01	6.23E-02	4.30E-02	4.96E-02	3.58E-02	3.13E-02	2.06E-02	2.83E-02	1.36E-02	1.38E-03	5.23E-03	5.25E-03	4.57E-03	4.02E-03	8.11E-03	1.04E-02	1.02E-02	1.34E-03	2033	0.010402	2040	Block C5	n	y
552577.22_4172291.6	552577.22	4172291.6	1.5	1.91E-01	6.72E-02	4.68E-02	5.46E-02	3.89E-02	3.42E-02	2.23E-02	3.11E-02	1.50E-02	1.51E-03	5.82E-03	5.84E-03	5.09E-03	4.48E-03	9.03E-03	1.16E-02	1.14E-02	1.49E-03	2033	0.011591	2040	Block C5	n	y
552597.22_4172291.6	552597.22	4172291.6	1.5	2.00E-01	7.37E-02	5.18E-02	6.13E-02	4.26E-02	3.75E-02	2.42E-02	3.49E-02	1.69E-02	1.70E-03	6.61E-03	6.62E-03	5.77E-03	5.09E-03	1.03E-02	1.32E-02	1.29E-02	1.69E-03	2033	0.013117	2040	Block C5	n	y
552617.22_4172291.6	552617.22	4172291.6	1.5	2.08E-01	8.19E-02	5.81E-02	6.98E-02	4.72E-02	4.17E-02	2.66E-02	3.97E-02	1.94E-02	1.94E-03	7.63E-03	7.66E-03	6.67E-03	5.88E-03	1.19E-02	1.52E-02	1.49E-02	1.96E-03	2033	0.015229	2040	Block C5	n	y
552637.22_4172291.6	552637.22	4172291.6	1.5	2.16E-01	9.23E-02	6.64E-02	8.12E-02	5.33E-02	4.71E-02	2.96E-02	4.61E-02	2.27E-02	2.28E-03	9.03E-03	9.06E-03	7.89E-03	6.95E-03	1.40E-02	1.80E-02	1.77E-02	2.31E-03	2033	0.018012	2040	Block C5	n	y
552657.22_4172291.6	552657.22	4172291.6	1.5	2.25E-01	1.07E-01	7.82E-02	9.75E-02	6.19E-02	5.49E-02	3.38E-02	5.54E-02	2.74E-02	2.77E-03	1.11E-02	1.11E-02	9.65E-03	8.50E-03	1.71E-02	2.20E-02	2.16E-02	2.82E-03	2033	0.022028	2040	Block C5	n	y
552677.22_4172291.6	552677.22	4172291.6	1.5	2.38E-01	1.29E-01	9.56E-02	1.22E-01	7.49E-02	6.67E-02	4.02E-02	6.93E-02	3.47E-02	3.51E-03	1.41E-02	1.42E-02	1.23E-02	1.09E-02	2.19E-02	2.81E-02	2.76E-02	3.60E-03	2033	0.028148	2040	Block C5	n	y
552697.22_4172291.6	552697.22	4172291.6	1.5	2.59E-01	1.64E-01	1.23E-01	1.65E-01	9.65E-02	8.63E-02	5.11E-02	9.21E-02	4.65E-02	4.75E-03	1.92E-02	1.93E-02	1.68E-02	1.47E-02	2.96E-02	3.81E-02	3.75E-02	4.88E-03	2033	0.038176	2040	Block C5	n	y
552717.22_4172291.6	552717.22	4172291.6	1.5	2.61E-01	1.91E-01	1.45E-01	2.05E-01	1.14E-01	1.02E-01	5.99E-02	1.16E-01	5.59E-02	5.71E-03	2.32E-02	2.33E-02	2.03E-02	1.78E-02	3.59E-02	4.61E-02	4.53E-02	5.88E-03	2024	0.260661	2025	Non Res	n	n
552737.22_4172291.6	552737.22	4172291.6	1.5	1.88E-01	1.43E-01	1.13E-01	2.02E-01	8.36E-02	7.40E-02	4.33E-02	1.11E-01	4.06E-02	4.10E-03	1.66E-02	1.66E-02	1.45E-02	1.27E-02	2.57E-02	3.31E-02	3.25E-02	4.24E-03	2024	0.201521	2028	Non Res	n	n
552757.22_4172291.6	552757.22	4172291.6	1.5	1.88E-01	1.62E-01	1.29E-01	2.52E-01	9.64E-02	8.56E-02	4.99E-02	1.38E-01	4.75E-02	4.81E-03	1.95E-02	1.96E-02	1.70E-02	1.50E-02	3.02E-02	3.89E-02	3.82E-02	4.98E-03	2024	0.252045	2028	Non Res	n	n
552777.22_4172291.6	552777.22	4172291.6	1.5	1.57E-01	1.36E-01	1.12E-01	2.20E-01	8.07E-02	7.10E-02	4.11E-02	1.21E-01	3.96E-02	3.97E-03	1.60E-02	1.61E-02	1.40E-02	1.23E-02	2.49E-02	3.21E-02	3.16E-02	4.13E-03	2024	0.220155	2028	Non Res	n	n
552797.22_4172291.6	552797.22	4172291.6	1.5	1.43E-01	1.27E-01	1.06E-01	2.14E-01	7.53E-02	6.58E-02	3.80E-02	1.17E-01	3.69E-02	3.67E-03	1.48E-02	1.49E-02	1.30E-02	1.14E-02	2.30E-02	2.98E-02	2.93E-02	3.85E-03	2024	0.213882	2028	Non Res	n	n
552817.22_4172291.6	552817.22	4172291.6	1.5	1.38E-01	1.26E-01	1.07E-01	2.15E-01	7.60E-02	6.62E-02	3.80E-02	1.18E-01	3.74E-02	3.71E-03	1.50E-02	1.50E-02	1.31E-02	1.15E-02	2.33E-02	3.02E-02	2.97E-02	3.90E-03	2024	0.2146	2028	Non Res	n	n
552837.22_4172291.6	552837.22	4172291.6	1.5	1.42E-01	1.35E-01	1.14E-01	2.23E-01	8.23E-02	7.18E-02	4.12E-02	1.23E-01	4.07E-02	4.04E-03	1.64E-02	1.64E-02	1.43E-02	1.26E-02	2.54E-02	3.30E-02	3.25E-02	4.26E-03	2024	0.223314	2028	Non Res	n	n
552857.22_4172291.6	552857.22	4172291.6	1.5	1.57E-01	1.47E-01	1.24E-01	2.47E-01	9.65E-02	8.40E-02	4.84E-02	1.37E-01	4.81E-02	4.80E-03	1.95E-02	1.95E-02	1.70E-02	1.50E-02	3.02E-02	3.92E-02	3.86E-02	5.06E-03	2024	0.246992	2028	Non Res	n	n
552877.22_4172291.6	552877.22	4172291.6	1.5	1.90E-01	1.97E-01	1.58E-01	2.91E-01	1.22E-01	1.08E-01	6.19E-02	1.63E-01	6.14E-02	6.18E-03	2.52E-02	2.52E-02	2.20E-02	1.93E-02	3.89E-02	5.04E-02	4.96E-02	6.50E-03	2024	0.291357	2028	Non Res	n	n
552897.22_4172291.6	552897.22	4172291.6	1.5	1.31E-01	1.26E-01	1.05E-01	2.34E-01	7.56E-02	6.49E-02	3.68E-02	1.29E-01	3.73E-02	3.63E-03	1.47E-02	1.47E-02	1.28E-02	1.13E-02	2.28E-02	2.99E-02	2.95E-02	3.90E-03	2024	0.233695	2028	Non Res	n	n
552917.22_4172291.6	552917.22	4172291.6	1.5	1.70E-01	1.74E-01	1.38E-01	2.61E-01	1.06E-01	9.28E-02	5.28E-02	1.47E-01	5.32E-02	5.27E-03	2.14E-02	2.15E-02	1.87E-02	1.65E-02	3.32E-02	4.32E-02	4.26E-02	5.59E-03	2024	0.261257	2028	Non Res	n	n
552937.22_4172291.6	552937.22	4172291.6	1.5	1.45E-01	1.42E-01	1.15E-01	2.42E-01	8.56E-02	7.35E-02	4.15E-02	1.35E-01	4.25E-02	4.13E-03	1.67E-02	1.68E-02	1.46E-02	1.29E-02	2.60E-02	3.40E-02	3.35E-02	4.43E-03	2024	0.241676	2028	Non Res	n	n
552957.22_4172291.6	552957.22	4172291.6	1.5	1.23E-01	1.18E-01	9.67E-02	2.06E-01	7.09E-02	5.96E-02	3.34E-02	1.16E-01	3.48E-02	3.30E-03	1.34E-02	1.34E-02	1.17E-02	1.03E-02	2.07E-02	2.73E-02	2.69E-02	3.58E-03	2024	0.206393	2028	Non Res	n	n
552977.22_4172291.6	552977.22	4172291.6	1.5	1.14E-01	1.07E-01	8.82E-02	1.96E-01	6.41E-02	5.31E-02	2.95E-02	1.11E-01	3.13E-02	2.91E-03	1.17E-02	1.18E-02	1.02E-02	9.04E-03	1.82E-02	2.41E-02	2.38E-02	3.17E-03	2024	0.196417	2028	Non Res	n	n
552997.22_4172291.6	552997.22	4172291.6	1.5	1.08E-01	9.96E-02	8.23E-02	1.89E-01	5.98E-02	4.88E-02	2.69E-02	1.07E-01	2.90E-02	2.64E-03	1.07E-02	1.07E-02	9.31E-03	8.22E-03	1.66E-02	2.20E-02	2.17E-02	2.90E-03	2024	0.189318	2028	Non Res	n	n
553017.22_4172291.6	553017.22	4172291.6	1.5	1.04E-01	9.50E-02	7.84E-02	1.86E-01	5.72E-02	4.60E-02	2.52E-02	1.06E-01	2.76E-02	2.47E-03	9.96E-03	9.99E-03	8.70E-03	7.68E-03	1.55E-02	2.06E-02	2.04E-02	2.73E-03	2024	0.185892	2028	Non Res	n	n
553037.22_4172291.6	553037.22	4172291.6	1.5	1.01E-01	9.19E-02	7.72E-02	1.85E-01	5.56E-02	4.42E-02	2.40E-02	1.05E-01	2.68E-02	2.34E-03	9.51E-03	9.53E-03	8.28E-03	7.29E-03

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{max}	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)	
			onsite g/s lookup																									
14																												
552917.22_4172311.6	552917.22	4172311.6	1.5	1.58E-01	1.58E-01	1.31E-01	2.44E-01	9.52E-02	8.29E-02	4.71E-02	1.36E-01	4.76E-02	4.70E-03	1.91E-02	1.91E-02	1.67E-02	1.47E-02	2.96E-02	3.88E-02	3.82E-02	5.05E-03	2024	0.244186	2028	Non Res	n	n	
552937.22_4172311.6	552937.22	4172311.6	1.5	1.35E-01	1.31E-01	1.10E-01	2.22E-01	7.73E-02	6.61E-02	3.73E-02	1.23E-01	3.83E-02	3.71E-03	1.50E-02	1.50E-02	1.31E-02	1.15E-02	2.33E-02	3.07E-02	3.03E-02	4.03E-03	2024	0.221844	2028	Non Res	n	n	
552957.22_4172311.6	552957.22	4172311.6	1.5	1.17E-01	1.10E-01	9.41E-02	1.94E-01	6.46E-02	5.41E-02	3.03E-02	1.08E-01	3.17E-02	2.99E-03	1.21E-02	1.21E-02	1.05E-02	9.31E-03	1.88E-02	2.49E-02	2.47E-02	3.30E-03	2024	0.194197	2028	Non Res	n	n	
552977.22_4172311.6	552977.22	4172311.6	1.5	1.04E-01	9.58E-02	8.33E-02	1.74E-01	5.65E-02	4.64E-02	2.57E-02	9.76E-02	2.75E-02	2.53E-03	1.02E-02	1.02E-02	8.90E-03	7.87E-03	1.59E-02	2.12E-02	2.10E-02	2.82E-03	2024	0.173797	2028	Non Res	n	n	
552997.22_4172311.6	552997.22	4172311.6	1.5	1.00E-01	9.09E-02	7.92E-02	1.72E-01	5.35E-02	4.34E-02	2.38E-02	9.69E-02	2.59E-02	2.34E-03	9.42E-03	9.44E-03	8.22E-03	7.27E-03	1.47E-02	1.97E-02	1.95E-02	2.63E-03	2024	0.172111	2028	Non Res	n	n	
553017.22_4172311.6	553017.22	4172311.6	1.5	9.65E-02	8.64E-02	7.53E-02	1.69E-01	5.09E-02	4.07E-02	2.22E-02	9.55E-02	2.45E-02	2.18E-03	8.74E-03	8.77E-03	7.64E-03	6.75E-03	1.36E-02	1.83E-02	1.82E-02	2.46E-03	2024	0.168979	2028	Non Res	n	n	
553037.22_4172311.6	553037.22	4172311.6	1.5	9.28E-02	8.21E-02	7.15E-02	1.65E-01	4.86E-02	3.83E-02	2.07E-02	9.36E-02	2.32E-02	2.02E-03	8.13E-03	8.15E-03	7.10E-03	6.28E-03	1.27E-02	1.71E-02	1.70E-02	2.31E-03	2024	0.164884	2028	Non Res	n	n	
553057.22_4172311.6	553057.22	4172311.6	1.5	9.09E-02	7.96E-02	6.91E-02	1.66E-01	4.72E-02	3.67E-02	1.97E-02	9.43E-02	2.24E-02	1.91E-03	7.70E-03	7.72E-03	6.72E-03	5.95E-03	1.20E-02	1.62E-02	1.62E-02	2.20E-03	2024	0.165526	2028	Non Res	n	n	
553077.22_4172311.6	553077.22	4172311.6	1.5	8.90E-02	7.69E-02	6.63E-02	1.67E-01	4.55E-02	3.49E-02	1.86E-02	9.52E-02	2.15E-02	1.80E-03	7.23E-03	7.25E-03	6.32E-03	5.59E-03	1.13E-02	1.54E-02	1.53E-02	2.09E-03	2024	0.166778	2028	Non Res	n	n	
553097.22_4172311.6	553097.22	4172311.6	1.5	8.62E-02	7.34E-02	6.32E-02	1.66E-01	4.35E-02	3.28E-02	1.73E-02	9.50E-02	2.05E-02	1.67E-03	6.69E-03	6.71E-03	5.85E-03	5.18E-03	1.04E-02	1.43E-02	1.42E-02	1.95E-03	2024	0.165997	2028	Non Res	n	n	
553117.22_4172311.6	553117.22	4172311.6	1.5	8.25E-02	6.90E-02	5.95E-02	1.64E-01	4.11E-02	3.03E-02	1.58E-02	9.40E-02	1.91E-02	1.51E-03	6.05E-03	6.07E-03	5.28E-03	4.68E-03	9.44E-03	1.30E-02	1.30E-02	1.79E-03	2024	0.163701	2028	Non Res	n	n	
553137.22_4172311.6	553137.22	4172311.6	1.5	7.91E-02	6.48E-02	5.58E-02	1.62E-01	3.85E-02	2.78E-02	1.44E-02	9.32E-02	1.79E-02	1.36E-03	5.43E-03	5.45E-03	4.75E-03	4.21E-03	8.48E-03	1.18E-02	1.18E-02	1.63E-03	2024	0.162045	2028	Non Res	n	n	
553157.22_4172311.6	553157.22	4172311.6	1.5	7.78E-02	6.25E-02	5.34E-02	1.72E-01	3.68E-02	2.60E-02	1.32E-02	9.83E-02	1.69E-02	1.25E-03	4.96E-03	4.98E-03	4.33E-03	3.84E-03	7.75E-03	1.09E-02	1.09E-02	1.51E-03	2024	0.172194	2028	Non Res	n	n	
553177.22_4172311.6	553177.22	4172311.6	1.5	7.78E-02	6.10E-02	5.11E-02	1.90E-01	3.50E-02	2.42E-02	1.21E-02	1.07E-01	1.59E-02	1.14E-03	4.51E-03	4.53E-03	3.94E-03	3.50E-03	7.05E-03	9.95E-03	9.96E-03	1.39E-03	2024	0.190125	2028	Non Res	n	n	
553197.22_4172311.6	553197.22	4172311.6	1.5	7.47E-02	5.76E-02	4.80E-02	1.84E-01	3.34E-02	2.25E-02	1.11E-02	1.05E-01	1.51E-02	1.04E-03	4.08E-03	4.09E-03	3.57E-03	3.16E-03	6.38E-03	9.06E-03	9.09E-03	1.28E-03	2024	0.184327	2028	Non Res	n	n	
553217.22_4172311.6	553217.22	4172311.6	1.5	7.56E-02	5.73E-02	4.64E-02	2.02E-01	3.22E-02	2.14E-02	1.04E-02	1.13E-01	1.44E-02	9.68E-04	3.80E-03	3.81E-03	3.32E-03	2.95E-03	5.94E-03	8.46E-03	8.48E-03	1.19E-03	2024	0.201714	2028	Non Res	n	n	
553237.22_4172311.6	553237.22	4172311.6	1.5	7.31E-02	5.47E-02	4.41E-02	1.94E-01	3.12E-02	2.04E-02	9.75E-03	1.16E-01	1.39E-02	9.04E-04	3.54E-03	3.55E-03	3.09E-03	2.74E-03	5.53E-03	7.89E-03	7.92E-03	1.12E-03	2024	0.194029	2028	Non Res	n	n	
553257.22_4172311.6	553257.22	4172311.6	1.5	6.97E-02	5.17E-02	4.20E-02	1.79E-01	3.03E-02	1.94E-02	9.19E-03	1.02E-01	1.34E-02	8.49E-04	3.31E-03	3.32E-03	2.89E-03	2.56E-03	5.17E-03	7.38E-03	7.41E-03	1.05E-03	2024	0.178937	2028	Non Res	n	n	
553277.22_4172311.6	553277.22	4172311.6	1.5	6.71E-02	4.92E-02	3.98E-02	1.68E-01	2.93E-02	1.86E-02	8.68E-03	9.65E-02	1.29E-02	8.00E-04	3.10E-03	3.11E-03	2.71E-03	2.40E-03	4.84E-03	6.91E-03	6.94E-03	9.80E-04	2024	0.167869	2028	Non Res	n	n	
553297.22_4172311.6	553297.22	4172311.6	1.5	6.61E-02	4.77E-02	3.78E-02	1.65E-01	2.88E-02	1.79E-02	8.26E-03	9.54E-02	1.26E-02	7.56E-04	2.92E-03	2.93E-03	2.55E-03	2.26E-03	4.56E-03	6.51E-03	6.53E-03	9.22E-04	2024	0.165206	2028	Non Res	n	n	
553317.22_4172311.6	553317.22	4172311.6	1.5	6.68E-02	4.73E-02	3.52E-02	1.66E-01	2.86E-02	1.73E-02	7.95E-03	9.84E-02	1.24E-02	7.03E-04	2.77E-03	2.77E-03	2.42E-03	2.14E-03	4.33E-03	6.16E-03	6.18E-03	8.72E-04	2024	0.170057	2028	Non Res	n	n	
553337.22_4172311.6	553337.22	4172311.6	1.5	6.73E-02	4.68E-02	3.40E-02	1.73E-01	2.82E-02	1.69E-02	7.57E-03	1.00E-01	1.22E-02	6.83E-04	2.62E-03	2.63E-03	2.29E-03	2.03E-03	4.09E-03	5.82E-03	5.84E-03	8.23E-04	2024	0.172675	2028	Non Res	n	n	
553357.22_4172311.6	553357.22	4172311.6	1.5	6.93E-02	4.71E-02	3.21E-02	1.81E-01	2.81E-02	1.65E-02	7.27E-03	1.05E-01	1.21E-02	6.49E-04	2.49E-03	2.49E-03	2.17E-03	1.93E-03	3.88E-03	5.51E-03	5.53E-03	7.79E-04	2024	0.180749	2028	Non Res	n	n	
553377.22_4172311.6	553377.22	4172311.6	1.5	7.03E-02	4.65E-02	3.01E-02	1.76E-01	2.82E-02	1.63E-02	7.01E-03	1.03E-01	1.20E-02	6.18E-04	2.36E-03	2.37E-03	2.06E-03	1.83E-03	3.68E-03	5.23E-03	5.24E-03	7.38E-04	2024	0.175727	2028	Non Res	n	n	
553397.22_4172311.6	553397.22	4172311.6	1.5	7.06E-02	4.52E-02	2.83E-02	1.57E-01	2.86E-02	1.61E-02	6.78E-03	9.44E-02	1.21E-02	5.88E-04	2.24E-03	2.25E-03	1.96E-03	1.74E-03	3.50E-03	4.96E-03	4.97E-03	7.01E-04	2024	0.156699	2028	Non Res	n	n	
553417.22_4172311.6	553417.22	4172311.6	1.5	7.34E-02	4.48E-02	2.68E-02	1.39E-01	2.98E-02	1.62E-02	6.63E-03	8.50E-02	1.25E-02	5.62E-04	2.13E-03	2.14E-03	1.87E-03	1.65E-03	3.33E-03	4.71E-03	4.72E-03	6.68E-04	2024	0.135274	2028	Non Res	n	n	
553437.22_4172311.6	553437.22	4172311.6	1.5	8.29E-02	4.68E-02	2.57E-02	1.17E-01	3.26E-02	1.70E-02	6.62E-03	7.83E-02	1.34E-02	5.37E-04	2.04E-03	2.05E-03	1.78E-03	1.58E-03	3.18E-03	4.52E-03	4.53E-03	6.39E-04	2024	0.116565	2028	Non Res	n	n	
553457.22_4172311.6	553457.22	4172311.6	1.5	1.12E-01	5.56E-02	2.47E-02	9.85E-02	4.06E-02	1.97E-02	6.98E-03	7.63E-02	1.62E-02	5.17E-04	1.96E-03	1.96E-03	1.71E-03	1.51E-03	3.05E-03	4.33E-03	4.34E-03	6.13E-04	2024	0.112252	2025	Non Res	n	n	
553477.22_4172311.6	553477.22	4172311.6	1.5	1.21E-01	5.74E-02	2.41E-02	8.56E-02	4.25E-02	2.02E-02	6.96E-03	7.15E-02	1.68E-02	5.03E-04	1.89E-03	1.90E-03	1.65E-03	1.46E-03	2.95E-03	4.19E-03	4.20E-03	5.93E-04	2024	0.120651	2025	Non Res	n	n	
553497.22_4172311.6	553497.22	4172311.6	1.5	1.11E-01	5.31E-02	2.25E-02	7.87E-02	3.98E-02	1.89E-02	6.62E-03	6.26E-02	2.17E-02	4.89E-04	1.83E-03	1.83E-03	1.60E-03	1.41E-03	2.85E-03	4.04E-03	4.05E-03	5.72E-04	2024	0.111452	2025	Non Res	n	n	
553517.22_4172311.6	553517.22	4172311.6	1.5	7.75E-02	4.03E-02	2.28E-02	5.69E-02	3.03E-02	1.54E-02	5.84E-03	4.68E-02	1.23E-02	4.72E-04	1.76E-03	1.76E-03	1.54E-03	1.36E-03	2.74E-03	3.89E-03	3.90E-03	5.51E-04	2024	0.077524	2025	Non Res	n	n	
553537.22_4172311.6	553537.22	4172311.6	1.5	5.46E-02	3.15E-02	2.22E-02	4.61E-02	2.36E-02	1.29E-02	5.27E-03	3.58E-02	9.90E-03	4.59E-04	1.70E-03	1.70E-03	1.49E-03	1.31E-03	2.65E-03	3.76E-03	3.77E-03	5.32E-04	2024	0.054552	2025	Non Res	n	n	
553557.22_4172311.6	553557.22	4172311.6	1.5	4.54E-02	2.76E-02	2.16E-02	4.01E-02	2.08E-02	1.17E-02	4.94E-03	3.05E-02	8.82E-03	4.45E-04	1.64E-03	1.64E-03	1.43E-03	1.27E-03	2.55E-03	3.63E-03	3.63E-03	5.14E-04	2024	0.045379	2025	Non Res	n	n	
553577.22_4172311.6	553577.22	4172311.6	1.5	4.02E-02	2.52E-02	2.10E-02	3.59E-02	1.89E-02	1.09E-02	4.69E-03	2.70E-02	8.11E-03	4.32E-04	1.58E-03	1.58E-03	1.38E-03	1.22E-03	2.46E-03	3.50E-03	3.51E-03	4.97E-04	2024	0.040157	2025	Non Res	n	n	
553597.22_4172311.6	553597.22	4172311.6	1.5	3.63E-02	2.33E-02	2.05E-02	3.27E-02	1.74E-02	1.02E-02	4.47E-03	2.43E-02	7.51E-03	4.20E-04	1.53E-03	1.53E-03	1.34E-03	1.18E-03	2.38E-03	3.40E-03	3.41E-03	4.80E-04	2024	0.036343	2025	Non Res	n	n	
553617.22_4172311.6	553617.22	4172311.6	1.5	3.29E-02	2.16E-02	1.99E-02	2.98E-02	1.59E-02	9.50E-03	4.25E-03	2.17E-02	6.90E-03	4.09E-04	1.48E-03	1.48E-03	1.29E-03	1.14E-03	2.30E-03	3.26E-03	3.26E-03	4.61E-04	2024	0.032859	2025	Non Res	n	n	
553637.22_4172311.6	553637.22	4172311.6	1.5	3.04E-02	2.02E-02	1.93E-02	2.75E-02	1.47E-02	8.95E-03	4.06E-03	1.98E-02	6.45E-03	3.97E-04	1.42E-03	1.43E-03	1.24E-03	1.10E-03	2.22E-03	3.14E-03	3.14E-03	4.44E-04	2024	0.030404	2025	Non Res	n	n	
553657.22_4172311.6	553657.22	4172311.6	1.5	2.86E-02	1.92E-02	1.88E-02	2.56E-02	1.39E-02	8.53E-03	3.90E-03	1.83E-02	6.10E-03	3.88E-04	1.38E-03	1.38E-03	1.20E-03	1.07E-03	2.15E-03	3.03E-03	3.04E-03	4.29E-04	2024	0.028587	2025	Non Res	n	n	
553677.22_4172311.6	553677.22	4172311.6	1.5	2.70E-02	1.83E-02	1.83E-02	2.40E-02	1.31E-02	8.14E-03	3.76E-03	1.70E-02	5.79E-03	3.78E-04	1.33E-03	1.33E-03	1.17E-03	1.03E-03	2.08E-03	2.94E-03	2.94E-03	4.15E-04	2024	0.027014	2025	Non Res	n	n	
553697.22_4172311.6	553697.22	4172311.6	1.5	2.56E-02	1.75E-02	1.78E-02	2.26E-02	1.25E-02	7.79E-03	3.63E-03	1.59E-02	5.52E-03	3.70E-04	1.29E-03	1.30E-03	1.13E-03	1.00E-03	2.02E-03	2.84E-03	2.84E-03	4.01E-04	2024	0.025641	2025	Non Res	n	n	
553717.22_4172311.6	553717.22	4172311.6	1.5	2.44E-02	1.68E-02	1.73E-02	2.14E-02	1.19E-02	7.47E-03	3.50E-03	1.49E-02	5.26E-03	3.61E-04	1.26E-03	1.26E-03	1.10E-03	9.73E-04	1.96E-03	2.76E-03	2.75E-03	3.89E-04	2024	0.024431	2025	Non Res	n	n	
553737.22_4172311.6	553737.22	4172311.6	1.5	2.34E-02	1.61E-02	1.68E-02	2.03E-02	1.13E-02	7.18E-03	3.38E-03	1.41E-02	5.03E-03	3.54E-04	1.22E-03	1.22E-03	1.07E-03	9.46E-04	1.91E-03	2.67E-03	2.67E-03	3.76E-04	2024	0.023352	2025	Non Res	n	n	
553757.22_4172311.6	553757.22	4172311.6	1.5	2.24E-02	1.55E-02	1.64E-02	1.93E-02	1.08E-02	6.91E-03	3.28E-03	1.33E-02	4.82E-03	3.46E-04	1.19E-03	1.19E-03	1.04E-03	9.20E-04	1.85E-03	2.59E-03	2.59E-03	3.65E-04	2024	0.022385	2025	Non Res	n	n	
553777.22_4172311.6	553777.22	4172311.6	1.5	2.15E-02	1.50E-02	1.60E-02	1.84E-02	1.03E-02	6.65E-03	3.17E-03	1.26E-02	4.62E-03	3.39E-04	1.15E-03	1.16E-03	1.01E-03	8.95E-04	1.80E-03	2.52E-03	2.51E-03	3.53E-04	2024	0.02148	2025	Non Res	n	n	
553797.22_4172311.6	553797.22	4172311.6	1.5	2.07E-02	1.45E-02	1.55E-02	1.76E-02	9.91E-03	6.42E-03	3.07E-03	1.20E-02	4.45E-03	3.32E-04	1.12E-03	1.13E-03	9.84E-04	8.72E-04	1.76E-03	2.44E-03	2.44E-03	3.43E-04	2024	0.020701	2025	Non Res	n	n	
553817.22_4172311.6	553817.22	4172311.6	1.5	2.00E-02	1.40E-02	1.50E-02	1.68E-02	9.50E-03	6.19E-03	2.98E-03	1.14E-02	4.27E-03	3.26E-04	1.09E-03	1.10E-03	9.58E-04	8.50E-04	1.71E-03	2.37E-03	2.36E-03	3.33E-04	2024	0.019956	2025	Non Res	n	n	
553837.22_4172311.6	553837.22	4172311.6	1.5	1.93E-02	1.35E-02	1.46E-02	1.61E-02	9.13E-03	5.98E-03	2.89E-03	1.08E-02	4.11E-03	3.19E-04	1.07E-03	1.07E-03	9.34E-04	8.28E-04	1.67E-03	2.31E-03	2.30E-03	3.23E-04	2024	0.019277	2025	Non Res	n	n	
553857.22_4172311.6	553857.22	4172311.6	1.5	1.87E-02	1.31E-02	1.42E-02	1.55E-02	8.78E-03	5.79E-03	2.81E-03	1.03E-02	3.97E-03	3.13E-04	1.04E-03	1.04E-03	9.11E-04	8.08E-04	1.63E-03	2.25E-03	2.25E-03	3.14E-04	2024	0.018865	2025	Non Res	n	n	
553877.22_4172311.6	553877.22	4172311.6	1.5	1.81E-02	1.27E-02	1.38E-02	1.49E-02	8.46E-03	5.60E-03	2.73E-03	9.89E-03	3.83E-03	3.07E-04	1.02E-03	1.02E-03	8.89E-04	7.89E-04	1.59E-03	2.18E-03	2.17E-03	3.05E-04	2024	0.018068	2025	Non Res	n	n	
553897.22_4172311.6	553897.22	4172311.6	1.5	1.75E-02	1.23E-02	1.35E-02	1.43E-02	8.15E-03	5.43E-03	2.66E-03	9.47E-03	3.70E-03	3.01E-04	9.91E-04	9.94E-04	8.68E-04	7.70E-04	1.55E-03	2.13E-03	2.11E-03	2.96E-04	2024	0.017524	2025	Non Res	n	n	
551957.22_4172331.6	551957.22	4172331.6	1.5	1.48E-02	8.23E-03	7.09E-03	6.94E-03	4.20E-03	3.35E-03	1.90E-03	4.09E-03	2.05E-03	2.41E-04	7.41E-04	7.43E-04	6.51E-04	5.40E-04	1.09E-03	1.38E-03	1.35E-03	1.79E-04	2024	0.014778	2025	Non Res	n	n	
551977.22_4172331.6	551977.22	4172331.6	1.5	1.55E-02	8.55E-03	7.36E-03	7.22E-03	4.35E-03	3.47E-03	1.97E-03	4.25E-03	2.12E-03	2.50E-04	7.68E-04	7.70E-04	6.75E-04	5.60E-04	1.13E-03	1.43E-03	1.40E-03	1.86E-04	2024	0.015473	2025	Non Res	n	n	
551997.22_4172331.6	551997.22	4172331.6	1.5	1.62E-02	8.87E-03	7.62E-03	7.50E-03	4.51E-03	3.60E-03	2.05E-03	4.41E-03	2.20E-03	2.59E-04	7.96E-04	7.98E-04	6.97E-04	5.79E-04	1.17E-03	1.48E-03	1.45E-03	1.92E-04	2024	0.016175	2025	Non Res	n	n	
552017.22_4172331.6	552017.22	4172331.6	1.5	1.69E-02	9.23E-03	7.92E-03	7.83E-03	4.68E-03	3.74E-03	2.13E-03	4.59E-03	2.27E-03	2.67E-04	8.23E-04	8.25E-04	7.23E-04	6.01E-04	1.21E-03	1.54E-03	1.51E-03	2.00E-04	2024	0.016945	2025	Non Res	n	n	
552037.22_4172331.6	552037.22	4172331.6	1.5	1.79E-02	9.70E-03	8.32E-03	8.27E-03	4.92E-03	3.94E-03	2.25E-03	4.84E-03	2.38E-03	2.79E-04	8.61E-04	8.63E-04	7.56E-04	6.30E-04	1.27E-03	1.62E-03	1.58E-03	2.09E-04	2024	0.01794	2025	Non Res	n	n	
552057.22_4172331.6	552057.22	4172331.6	1.5	1.90E-02	1.02E-02	8.73E-03	8.72E-03	5.17E-03	4.14E-03	2.37E-03	5.09E-03	2.49E-03	2.91E-04	9.01E-04	9.04E-04	7.91E-04	6.60E-04	1.33E-03	1.69E-03	1.66E-03	2.20E-04	2024	0.019008	2025	Non Res	n	n	
552077.22_4172331.6	552077.22	4172331.6	1.5	2.01E-02	1.07E-02	9.11E-03	9.15E-03	5.41E-03	4.34E-03	2.49E-03	5.34E-03	2.60E-03	3.04E-04	9.42E-04	9.45E-04	8.25E-04	6.89E-04	1.38E-03	1.77E-03	1.73E-03	2.29E-04	2024	0.020083	2025	Non Res	n	n	
552097.22_4172331.6	552097.22	4172331.6	1.5	2.08E-02	1.10E-02	9.36E-03	9.43E-03	5.56E-03	4.46E-03	2.57E-03	5.49E-03	2.66E-03	3.11E-04	9.63E-04	9.66E-04	8.46E-04	7.06E-04	1.42E-03	1.81E-03	1.77E-03	2.35E-04	2024	0.020828	2025	Non Res	n	n	
552117.22_4172331.6	552117.22	4172331.6	1.5	2.22E-02	1.16E-02	9.86E-03	9.99E-03	5.87E-03	4.72E-03	2.72E-03	5.80E-03	2.79E-03	3.26E-04	1.01E-03	1.01E-03	8.88E-04	7.43E-04	1.50E-03	1.91E-03	1.87E-03	2.47E-04	2024	0.022197	2025	Non Res	n	n	
552137.22_4172331.6	552137.22	4172331.6	1.5	2.38E-02	1.23E-02	1.04E-02	1.06E-02	6.23E-03	5.01E-03	2.90E-03	6.15E-03	2.94E-03	3.43E-04	1.06E-03	1.07E-03	9.34E-04	7.84E-04	1.58E-03	2.01E-03	1.97E-03	2.61E-04	2024	0.023766	2025	Non Res	n	n	
552157.22_4172331.6	552157.22	4172331.6	1.5	2.53E-02	1.29E-02	1.09E-02	1.12E-02	6.58E-03	5.30E-03	3.08E-03	6.48E-03	3.09E-03	3.57E-04	1.11E-03	1.12E-03	9.77E-04	8.21E-04	1.65E-03	2.11E-03	2.06E-03	2.74E-04	2024	0.025293	2025	Non Res	n	n	
552177.22_4172331.6	552177.22	4172331.6	1.5	2.70E-02	1.36E-02	1.14E-02	1.18E-02	6.95E-03	5.62E-03	3.28E-03	6.83E-03	3.23E-03	3.72E-04	1.17E-03	1.17E-03	1.02E-03	8.62E-04	1.74E-03	2.22E-03	2.17E-03	2.87E-04	2024	0.027	2025	Non Res	n	n	
552197.22_4172331.6	552197.22	4172331.6	1.5	2.89E-02	1.43E-02	1.20E-02	1.24E-02	7.36E-03	5.96E-03	3.50E-03	7.18E-03	3.38E-03	3.88E-04	1.22E-03	1.22E-03	1.07E-03	9.04E-04	1.82E-03	2.33E-03	2.28E-03	3.01E-04	2024	0.028858	2025	Non Res	n	n	
552217.22_4172331.6	552217.22	4172331.6	1.5	3.11E-02	1.51E-02	1.25E-02	1.31E-02	7.86E-03	6.37E-03	3.77E-03	7.58E-03	3.56E-03	4.04E-04	1.28E-03	1.29E-03	1.12E-03	9.51E-04	1.92E-03	2.45E-03	2.40E-03	3.17E-04	2024	0.03105	2025	Non Res	n	n	
552237.22_4172331.6	552237.22	4172331.6	1.5	3.41E-02	1.62E-02	1.33E-02	1.39E-02	8.55E-03	6.94E-03	4.14E-03	8.12E-03	3.80E-03	4.28E-04	1.37E-03	1.37E-03	1.20E-03	1.01E-03	2.05E-03	2.62E-03	2.56E-03	3.39E-04	2024	0.034126	2025	Non Res	n	n	
552257.22_4172331.6	552257.22	4172331.6	1.5	3.94E-02	1.81E-02	1.46E-02	1.53E-02	9.78E-03	7.94E-03	4.78E-03	9.06E-03	4.24E-03	4.67E-04	1.51E-03	1.52E-03	1.33E-03	1.12E-03	2.27E-03	2.90E-03	2.84E-03	3.76E-04	2024	0.039403	2025	Non Res	n	n	
552277.22_4172331.6	552277.22	4172331.6	1.5	4.75E-02	2.07E-02	1.64E-02	1.73E-02	1.15E-02	9.37E-03	5.74E-03	1.03E-02	4.84E-03	5.22E-04	1.72E-03	1.72E-03	1.50E-03	1.28E-03	2.58E-03	3.30E-03	3.23E-03	4.27E-04	2024	0.047512	2025	Non Res	n	n	
552297.22_4172331.6	552297.22	4172331.6	1.5	6.32E-02	2.50E-02	1.91E-02	2.05E-02	1.42E-02	1.18E-02	7.45E-03	1.22E-02	5.70E-03	6.15E-04	2.04E-03	2.05E-03	1.79E-03	1.52E-03	3.07E-03	3.93E-03	3.85E-03	5.08E-04	2024	0.063233	2025	Non Res	n	n	
552317.22_4172331.6	552317.22	4172331.6	1.5	7.49E-02	2.67E-02	2.00E-02	2.15E-02	1.55E-02	1.30E-02	8.41E-03	1.27E-02	5.96E-03	6.45E-04	2.15E-03	2.15E-03	1.88E-03	1.60E-03	3.23E-03	4.13E-03	4.05E-03	5.34E-04	2024	0.074947	2025	Non Res	n	n	
552337.22_4172331.6	552337.22	4172331.6	1.5	1.13E-01	3.20E-02	2.27E-02	2.48E-02	1.

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{max}	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
			onsite g/s lookup																								
14																											
552197.22_4172351.6	552197.22	4172351.6	1.5	3.07E-02	1.49E-02	1.25E-02	1.30E-02	7.71E-03	6.22E-03	3.65E-03	7.57E-03	3.54E-03	4.06E-04	1.27E-03	1.27E-03	1.11E-03	9.39E-04	1.89E-03	2.42E-03	2.37E-03	3.13E-04	2024	0.030749	2025	Non Res	n	n
552217.22_4172351.6	552217.22	4172351.6	1.5	3.37E-02	1.60E-02	1.33E-02	1.39E-02	8.37E-03	6.76E-03	3.99E-03	8.13E-03	3.79E-03	4.28E-04	1.35E-03	1.36E-03	1.19E-03	1.00E-03	2.02E-03	2.58E-03	2.53E-03	3.34E-04	2024	0.033688	2025	Non Res	n	n
552237.22_4172351.6	552237.22	4172351.6	1.5	3.78E-02	1.74E-02	1.43E-02	1.51E-02	9.29E-03	7.50E-03	4.47E-03	8.86E-03	4.11E-03	4.58E-04	1.46E-03	1.47E-03	1.28E-03	1.09E-03	2.19E-03	2.80E-03	2.74E-03	3.63E-04	2024	0.037766	2025	Non Res	n	n
552257.22_4172351.6	552257.22	4172351.6	1.5	4.38E-02	1.95E-02	1.57E-02	1.66E-02	1.06E-02	8.57E-03	5.17E-03	9.85E-03	4.57E-03	5.00E-04	1.62E-03	1.62E-03	1.42E-03	1.20E-03	2.43E-03	3.11E-03	3.04E-03	4.02E-04	2024	0.043824	2025	Non Res	n	n
552277.22_4172351.6	552277.22	4172351.6	1.5	5.62E-02	2.32E-02	1.82E-02	1.96E-02	1.29E-02	1.06E-02	6.55E-03	1.16E-02	5.36E-03	5.82E-04	1.91E-03	1.92E-03	1.68E-03	1.42E-03	2.86E-03	3.67E-03	3.59E-03	4.75E-04	2024	0.05622	2025	Non Res	n	n
552297.22_4172351.6	552297.22	4172351.6	1.5	6.80E-02	2.55E-02	1.95E-02	2.12E-02	1.46E-02	1.21E-02	7.73E-03	1.24E-02	5.78E-03	6.28E-04	2.08E-03	2.08E-03	1.82E-03	1.54E-03	3.11E-03	3.99E-03	3.91E-03	5.16E-04	2024	0.067996	2025	Non Res	n	n
552317.22_4172351.6	552317.22	4172351.6	1.5	9.03E-02	2.87E-02	2.12E-02	2.31E-02	1.71E-02	1.45E-02	9.65E-03	1.35E-02	6.28E-03	6.88E-04	2.29E-03	2.29E-03	2.00E-03	1.70E-03	3.42E-03	4.39E-03	4.30E-03	5.67E-04	2024	0.090323	2025	Non Res	n	n
552337.22_4172351.6	552337.22	4172351.6	1.5	1.20E-01	3.24E-02	2.39E-02	2.52E-02	2.01E-02	1.74E-02	1.20E-02	1.46E-02	6.80E-03	7.56E-04	2.50E-03	2.51E-03	2.19E-03	1.86E-03	3.76E-03	4.81E-03	4.71E-03	6.21E-04	2033	0.004809	2040	Block C4	n	y
552357.22_4172351.6	552357.22	4172351.6	1.5	1.30E-01	3.42E-02	2.39E-02	2.62E-02	2.15E-02	1.88E-02	1.31E-02	1.52E-02	7.09E-03	7.91E-04	2.63E-03	2.63E-03	2.30E-03	1.96E-03	3.94E-03	5.05E-03	4.95E-03	6.52E-04	2033	0.005051	2040	Block C4	n	y
552377.22_4172351.6	552377.22	4172351.6	1.5	1.42E-01	3.62E-02	2.50E-02	2.75E-02	2.27E-02	1.98E-02	1.38E-02	1.58E-02	7.43E-03	8.31E-04	2.77E-03	2.78E-03	2.43E-03	2.07E-03	4.17E-03	5.33E-03	5.23E-03	6.88E-04	2033	0.005334	2040	Block C4	n	y
552397.22_4172351.6	552397.22	4172351.6	1.5	1.47E-01	3.81E-02	2.62E-02	2.88E-02	2.38E-02	2.08E-02	1.45E-02	1.66E-02	7.80E-03	8.73E-04	2.92E-03	2.93E-03	2.56E-03	2.18E-03	4.40E-03	5.64E-03	5.53E-03	7.28E-04	2033	0.00564	2040	Block C4	n	y
552417.22_4172351.6	552417.22	4172351.6	1.5	1.66E-01	4.07E-02	2.77E-02	3.08E-02	2.68E-02	2.34E-02	1.63E-02	1.75E-02	8.24E-03	9.25E-04	3.11E-03	3.12E-03	2.73E-03	2.33E-03	4.70E-03	6.02E-03	5.90E-03	7.77E-04	2033	0.006024	2040	Block C4	n	y
552437.22_4172351.6	552437.22	4172351.6	1.5	1.72E-01	4.29E-02	2.92E-02	3.25E-02	2.51E-02	2.19E-02	1.49E-02	1.85E-02	8.73E-03	9.73E-04	3.31E-03	3.32E-03	2.90E-03	2.49E-03	5.01E-03	6.42E-03	6.29E-03	8.28E-04	2033	0.00642	2040	Block C4	n	y
552457.22_4172351.6	552457.22	4172351.6	1.5	1.75E-01	4.53E-02	3.09E-02	3.46E-02	2.58E-02	2.25E-02	1.51E-02	1.97E-02	9.26E-03	1.02E-03	3.52E-03	3.53E-03	3.09E-03	2.66E-03	5.36E-03	6.87E-03	6.73E-03	8.86E-04	2033	0.00687	2040	Block C4	n	y
552477.22_4172351.6	552477.22	4172351.6	1.5	1.80E-01	4.80E-02	3.29E-02	3.70E-02	2.72E-02	2.37E-02	1.59E-02	2.10E-02	9.89E-03	1.08E-03	3.78E-03	3.79E-03	3.31E-03	2.86E-03	5.77E-03	7.39E-03	7.24E-03	9.53E-04	2024	0.180197	2025	Non Res	n	n
552497.22_4172351.6	552497.22	4172351.6	1.5	1.84E-01	5.09E-02	3.51E-02	3.97E-02	2.91E-02	2.55E-02	1.71E-02	2.25E-02	1.06E-02	1.14E-03	4.07E-03	4.08E-03	3.56E-03	3.09E-03	6.24E-03	7.99E-03	7.84E-03	1.03E-03	2024	0.184109	2025	Non Res	n	n
552517.22_4172351.6	552517.22	4172351.6	1.5	1.88E-01	5.43E-02	3.76E-02	4.28E-02	3.13E-02	2.75E-02	1.83E-02	2.42E-02	1.14E-02	1.22E-03	4.41E-03	4.42E-03	3.86E-03	3.36E-03	6.78E-03	8.70E-03	8.53E-03	1.12E-03	2024	0.18754	2025	Non Res	n	n
552537.22_4172351.6	552537.22	4172351.6	1.5	1.94E-01	5.83E-02	4.06E-02	4.65E-02	3.35E-02	2.94E-02	1.95E-02	2.63E-02	1.25E-02	1.31E-03	4.82E-03	4.84E-03	4.22E-03	3.69E-03	7.44E-03	9.55E-03	9.36E-03	1.23E-03	2033	0.009548	2040	Block C5	n	y
552557.22_4172351.6	552557.22	4172351.6	1.5	1.98E-01	6.28E-02	4.40E-02	5.07E-02	3.61E-02	3.18E-02	2.10E-02	2.86E-02	1.37E-02	1.41E-03	5.31E-03	5.33E-03	4.65E-03	4.08E-03	8.22E-03	1.06E-02	1.04E-02	1.36E-03	2033	0.010553	2040	Block C5	n	y
552577.22_4172351.6	552577.22	4172351.6	1.5	2.01E-01	6.81E-02	4.81E-02	5.57E-02	3.92E-02	3.47E-02	2.27E-02	3.14E-02	1.51E-02	1.55E-03	5.92E-03	5.94E-03	5.17E-03	4.55E-03	9.18E-03	1.18E-02	1.16E-02	1.52E-03	2033	0.011783	2040	Block C5	n	y
552597.22_4172351.6	552597.22	4172351.6	1.5	2.09E-01	7.48E-02	5.32E-02	6.21E-02	4.25E-02	3.80E-02	2.46E-02	3.50E-02	1.70E-02	1.74E-03	6.71E-03	6.73E-03	5.86E-03	5.16E-03	1.04E-02	1.34E-02	1.32E-02	1.72E-03	2033	0.013368	2040	Block C5	n	y
552617.22_4172351.6	552617.22	4172351.6	1.5	2.18E-01	8.34E-02	5.98E-02	7.04E-02	4.75E-02	4.21E-02	2.69E-02	3.96E-02	1.95E-02	1.98E-03	7.74E-03	7.76E-03	6.76E-03	5.96E-03	1.20E-02	1.54E-02	1.51E-02	1.98E-03	2033	0.015435	2040	Block C5	n	y
552637.22_4172351.6	552637.22	4172351.6	1.5	2.27E-01	9.47E-02	6.86E-02	8.14E-02	5.36E-02	4.76E-02	2.99E-02	4.58E-02	2.28E-02	2.32E-03	9.14E-03	9.17E-03	7.99E-03	7.04E-03	1.42E-02	1.82E-02	1.79E-02	2.34E-03	2033	0.018247	2040	Block C5	n	y
552657.22_4172351.6	552657.22	4172351.6	1.5	2.36E-01	1.10E-01	8.11E-02	9.69E-02	6.21E-02	5.53E-02	3.41E-02	5.45E-02	2.75E-02	2.80E-03	1.11E-02	1.12E-02	9.74E-03	8.58E-03	1.73E-02	2.22E-02	2.18E-02	2.85E-03	2033	0.022234	2040	Block C5	n	y
552677.22_4172351.6	552677.22	4172351.6	1.5	2.53E-01	1.34E-01	1.00E-01	1.21E-01	7.52E-02	6.72E-02	4.06E-02	6.78E-02	3.49E-02	3.56E-03	1.43E-02	1.43E-02	1.25E-02	1.10E-02	2.21E-02	2.85E-02	2.79E-02	3.64E-03	2033	0.028453	2040	Block C5	n	y
552697.22_4172351.6	552697.22	4172351.6	1.5	2.79E-01	1.72E-01	1.31E-01	1.61E-01	9.72E-02	8.72E-02	5.17E-02	8.96E-02	4.29E-02	4.35E-03	1.95E-02	1.95E-02	1.70E-02	1.49E-02	3.01E-02	3.89E-02	3.81E-02	4.95E-03	2033	0.038091	2040	Block C5	n	y
552717.22_4172351.6	552717.22	4172351.6	1.5	2.83E-01	2.01E-01	1.63E-01	2.00E-01	1.14E-01	1.03E-01	6.03E-02	1.10E-01	5.62E-02	5.77E-03	2.34E-02	2.35E-02	2.04E-02	1.80E-02	3.62E-02	4.65E-02	4.57E-02	5.94E-03	2024	0.283211	2025	Non Res	n	n
552737.22_4172351.6	552737.22	4172351.6	1.5	2.09E-01	1.53E-01	1.38E-01	1.94E-01	8.34E-02	7.41E-02	4.35E-02	1.03E-01	4.06E-02	4.12E-03	1.66E-02	1.67E-02	1.45E-02	1.28E-02	2.58E-02	3.33E-02	3.27E-02	4.27E-03	2024	0.209055	2025	Non Res	n	n
552757.22_4172351.6	552757.22	4172351.6	1.5	2.09E-01	1.73E-01	1.58E-01	2.42E-01	9.62E-02	8.57E-02	5.00E-02	1.28E-01	4.75E-02	4.84E-03	1.96E-02	1.96E-02	1.71E-02	1.51E-02	3.04E-02	3.91E-02	3.85E-02	5.02E-03	2024	0.242034	2028	Non Res	n	n
552777.22_4172351.6	552777.22	4172351.6	1.5	1.77E-01	1.48E-01	1.60E-01	3.00E-01	1.12E-01	1.00E-01	5.76E-02	4.16E-01	5.46E-02	5.11E-03	4.04E-02	3.63E-02	1.63E-02	1.42E-02	2.25E-02	3.22E-02	4.22E-03	2.01045	2028	0.210453	2028	Non Res	n	n
552797.22_4172351.6	552797.22	4172351.6	1.5	1.62E-01	1.39E-01	1.35E-01	2.04E-01	7.68E-02	6.75E-02	3.90E-02	1.08E-01	3.79E-02	3.80E-03	1.53E-02	1.54E-02	1.34E-02	1.18E-02	2.38E-02	3.09E-02	3.05E-02	4.01E-03	2024	0.204273	2028	Non Res	n	n
552817.22_4172351.6	552817.22	4172351.6	1.5	1.59E-01	1.43E-01	1.40E-01	2.13E-01	8.05E-02	7.07E-02	4.07E-02	1.12E-01	3.99E-02	4.00E-03	1.62E-02	1.62E-02	1.41E-02	1.25E-02	2.51E-02	3.27E-02	3.22E-02	4.24E-03	2024	0.212531	2028	Non Res	n	n
552837.22_4172351.6	552837.22	4172351.6	1.5	1.68E-01	1.60E-01	1.53E-01	2.31E-01	9.23E-02	8.15E-02	4.68E-02	1.23E-01	4.61E-02	4.64E-03	1.88E-02	1.89E-02	1.64E-02	1.45E-02	2.92E-02	3.80E-02	3.75E-02	4.93E-03	2024	0.230686	2028	Non Res	n	n
552857.22_4172351.6	552857.22	4172351.6	1.5	1.97E-01	2.00E-01	1.82E-01	2.72E-01	1.19E-01	1.06E-01	6.06E-02	1.47E-01	5.98E-02	6.07E-03	2.47E-02	2.47E-02	2.15E-02	1.89E-02	3.82E-02	4.97E-02	4.90E-02	6.44E-03	2024	0.271724	2028	Non Res	n	n
552877.22_4172351.6	552877.22	4172351.6	1.5	1.58E-01	1.54E-01	1.46E-01	2.38E-01	8.94E-02	7.84E-02	4.48E-02	1.27E-01	4.47E-02	4.46E-03	1.81E-02	1.81E-02	1.58E-02	1.39E-02	2.81E-02	3.66E-02	3.61E-02	4.85E-03	2024	0.237763	2028	Non Res	n	n
552897.22_4172351.6	552897.22	4172351.6	1.5	1.81E-01	1.83E-01	1.63E-01	2.63E-01	1.07E-01	9.46E-02	5.41E-02	1.43E-01	5.40E-02	5.42E-03	2.20E-02	2.21E-02	1.92E-02	1.69E-02	3.41E-02	4.50E-02	4.44E-02	5.89E-03	2024	0.263447	2028	Non Res	n	n
552917.22_4172351.6	552917.22	4172351.6	1.5	1.49E-01	1.44E-01	1.34E-01	2.35E-01	8.22E-02	7.13E-02	4.05E-02	1.26E-01	4.10E-02	4.05E-03	1.64E-02	1.64E-02	1.43E-02	1.26E-02	2.54E-02	3.40E-02	3.37E-02	4.52E-03	2024	0.234936	2028	Non Res	n	n
552937.22_4172351.6	552937.22	4172351.6	1.5	1.27E-01	1.19E-01	1.13E-01	2.01E-01	6.66E-02	5.67E-02	3.19E-02	1.08E-01	3.29E-02	3.18E-03	1.28E-02	1.28E-02	1.12E-02	9.89E-03	1.99E-02	2.70E-02	2.68E-02	3.63E-03	2024	0.200727	2028	Non Res	n	n
552957.22_4172351.6	552957.22	4172351.6	1.5	1.10E-01	9.85E-02	9.62E-02	1.72E-01	5.54E-02	4.62E-02	2.58E-02	9.31E-02	2.71E-02	2.56E-03	1.03E-02	1.03E-02	8.96E-03	7.94E-03	1.60E-02	2.19E-02	2.18E-02	2.98E-03	2024	0.171646	2028	Non Res	n	n
552977.22_4172351.6	552977.22	4172351.6	1.5	9.12E-02	8.04E-02	7.93E-02	1.41E-01	4.53E-02	3.69E-02	2.03E-02	7.71E-02	2.19E-02	2.00E-03	8.02E-03	8.04E-03	7.00E-03	6.21E-03	1.25E-02	1.73E-02	1.72E-02	2.37E-03	2024	0.141298	2028	Non Res	n	n
552997.22_4172351.6	552997.22	4172351.6	1.5	8.36E-02	7.23E-02	7.19E-02	1.32E-01	4.08E-02	3.26E-02	1.78E-02	7.21E-02	1.96E-02	1.75E-03	6.99E-03	7.01E-03	6.10E-03	5.42E-03	1.09E-02	1.52E-02	1.52E-02	2.10E-03	2024	0.131534	2028	Non Res	n	n
553017.22_4172351.6	553017.22	4172351.6	1.5	7.93E-02	6.76E-02	6.75E-02	1.27E-01	3.83E-02	3.01E-02	1.63E-02	6.99E-02	1.82E-02	1.59E-03	6.36E-03	6.38E-03	5.55E-03	4.93E-03	9.95E-03	1.39E-02	1.39E-02	1.94E-03	2024	0.126916	2028	Non Res	n	n
553037.22_4172351.6	553037.22	4172351.6	1.5	7.74E-02	6.53E-02	6.54E-02	1.26E-01	3.70E-02	2.87E-02	1.54E-02	6.98E-02	1.76E-02	1.50E-03	5.99E-03	6.01E-03	5.23E-03	4.65E-03	9.37E-03	1.32E-02	1.32E-02	1.85E-03	2024	0.126201	2028	Non Res	n	n
553057.22_4172351.6	553057.22	4172351.6	1.5	7.60E-02	6.32E-02	6.38E-02	1.27E-01	3.61E-02	2.76E-02	1.47E-02	7.03E-02	1.70E-02	1.42E-03	5.69E-03	5.71E-03	4.97E-03	4.42E-03	8.91E-03	1.26E-02	1.27E-02	1.78E-03	2024	0.126579	2028	Non Res	n	n
553077.22_4172351.6	553077.22	4172351.6	1.5	7.48E-02	6.20E-02	6.25E-02	1.28E-01	3.54E-02	2.66E-02	1.40E-02	7.12E-02	1.66E-02	1.35E-03	5.41E-03	5.43E-03	4.73E-03	4.20E-03	8.47E-03	1.21E-02	1.22E-02	1.72E-03	2024	0.127608	2028	Non Res	n	n
553097.22_4172351.6	553097.22	4172351.6	1.5	7.60E-02	6.26E-02	6.32E-02	1.35E-01	3.55E-02	2.64E-02	1.38E-02	7.52E-02	1.66E-02	1.33E-03	5.30E-03	5.31E-03	4.63E-03	4.12E-03	8.30E-03	1.20E-02	1.21E-02	1.72E-03	2024	0.134677	2028	Non Res	n	n
553117.22_4172351.6	553117.22	4172351.6	1.5	7.32E-02	5.96E-02	6.05E-02	1.33E-01	3.40E-02	2.48E-02	1.28E-02	7.45E-02	1.58E-02	1.23E-03	4.89E-03	4.91E-03	4.27E-03	3.80E-03	7.67E-03	1.12E-02	1.13E-02	1.61E-03	2024	0.132769	2028	Non Res	n	n
553137.22_4172351.6	553137.22	4172351.6	1.5	7.26E-02	5.84E-02	5.93E-02	1.36E-01	3.32E-02	2.38E-02	1.22E-02	7.66E-02	1.53E-02	1.14E-03	4.61E-03	4.62E-03	4.03E-03	3.58E-03	7.23E-03	1.06E-02	1.06E-02	1.55E-03	2024	0.136356	2028	Non Res	n	n
553157.22_4172351.6	553157.22	4172351.6	1.5	7.25E-02	5.77E-02	5.84E-02	1.43E-01	3.24E-02	2.28E-02	1.16E-02	8.03E-02	1.48E-02	1.10E-03	4.35E-03	4.37E-03	3.80E-03	3.39E-03	6.82E-03	1.02E-02	1.03E-02	1.49E-03	2024	0.142937	2028	Non Res	n	n
553177.22_4172351.6	553177.22	4172351.6	1.5	7.30E-02	5.75E-02	5.80E-02	1.57E-01	3.16E-02	2.20E-02	1.10E-02	8.71E-02	1.44E-02	1.05E-03	4.13E-03	4.14E-03	3.61E-03	3.21E-03	6.47E-03	9.74E-03	9.87E-03	1.44E-03	2024	0.156539	2028	Non Res	n	n
553197.22_4172351.6	553197.22	4172351.6	1.5	7.22E-02	5.61E-02	5.62E-02	1.66E-01	3.05E-02	2.08E-02	1.03E-02	9.17E-02	1.38E-02	9.79E-04	3.83E-03	3.84E-03	3.35E-03	2.98E-03	6.01E-03	9.12E-03	9.25E-03	1.35E-03	2024	0.165608	2028	Non Res	n	n
553217.22_4172351.6	553217.22	4172351.6	1.5	6.88E-02	5.27E-02	5.29E-02	1.54E-01	2.94E-02	1.96E-02	9.53E-03	8.62E-02	1.32E-02	8.98E-04	3.50E-03	3.51E-03	3.05E-03	2.72E-03	5.48E-03	8.38E-03	8.52E-03	1.25E-03	2024	0.153722	2028	Non Res	n	n
553237.22_4172351.6	553237.22	4172351.6	1.5	6.68E-02	5.04E-02	5.02E-02	1.46E-01	2.85E-02	1.86E-02	8.91E-03	8.42E-02	1.27E-02	8.41E-04	3.24E-03	3.25E-03	2.83E-03	2.52E-03	5.07E-03	7.79E-03	7.93E-03	1.17E-03	2024	0.149005	2028	Non Res	n	n
553257.22_4172351.6	553257.22	4172351.6	1.5	6.59E-02	4.91E-02	4.82E-02	1.50E-01	2.78E-02	1.78E-02	8.43E-03	8.51E-02	1.23E-02	7.87E-04	3.04E-03	3.05E-03	2.65E-03	2.36E-03	4.76E-03	7.34E-03	7.47E-03	1.10E-03	2024	0.150244	2028	Non Res	n	n
553277.22_4172351.6	553277.22	4172351.6	1.5	6.67E-02	4.90E-02	4.68E-02	1.63E-01	2.72E-02	1.72E-02	8.06E-03	9.17E-02	1.20E-02	7.49E-04	2.88E-03	2.89E-03	2.52E-03	2.24E-03	4.51E-03	6.95E-03	7.08E-03	1.04E-03	2024	0.163167	2028	Non Res	n	n
553297.22_4172351.6	553297.22	4172351.6	1.5	6.92E-02	4.99E-02	4.53E-02	1.85E-01	2.66E-02	1.67E-02	7.72E-03	1.03E-01	1.17E-02	7.16E-04	2.74E-03	2.75E-03	2.40E-03	2.13E-03	4.30E-03	6.58E-03	6.68E-03	9.84E-04	2024	0.184882	2028	Non Res	n	n
553317.22_4172351.6	553317.22	4172351.6	1.5	6.90E-02	4.90E-02	4.33E-02	1.86E-01	2.61E-02	1.61E-02	7.40E-03	1.03E-01	1.14E-02	6.83E-04	2.60E-03	2.62E-03	2.28E-03	2.03E-03	4.09E-03	6.20E-03	6.30E-03	9.23E-04	2024	0.185534	2028	Non Res	n	n
553337.22_4172351.6	553337.22	4172351.6	1.5	6.73E-02	4.71E-02	4.09E-02	1.73E-01	2.57E-02	1.56E-02	7.09E-03	9.74E-02	1.12E-02	6.52E-04	2.48E-03	2.49E-03	2.17E-03	1.93E-03	3.89E-03	5.85E-03	5.93E-03	8.65E-04	2024	0.173325	2028	Non Res	n	n
553357.22_4172351.6	553357.22	4172351.6	1.5	6.44E-02	4.43E-02	3.83E-02	1.52E-01	2.51E-02	1.51E-02	6.79E-03	8.67E-02	1.09E-02	6.22E-04	2.36E-03	2.36E-03	2.06E-03	1.83E-03	3.69E-03	5.49E-03	5.55E-03	8.05E-04	2024	0.151862	2028	Non Res	n	n
553377.22_4172351.6	553377.22	4172351.6	1.5	6.55E-02	4.39E-02	3.59E-02	1.49E-01	2.52E-02	1.49E-02	6.56E-03	8.59E-02	1.09E-02	5.96E-04	2.25E-03	2.26E-03	1.97E-03	1.75E-03	3.52E-03	5.21E-03	5.26E-03	7.61E-04	2024	0.148905	2028	Non Res	n	n
553397.22_4172351.6	553397.22	4172351.6	1.5	6.78E-02	4.37E-02	3.46E-02	1.46E-01	2.56E-02	1.48E-02	6.38E-03	8.42E-02	1.10E-02	5.72E-04	2.16E-03	2.16E-03	1.88E-03	1.67E-03	3.37E-03	4.96E-03	5.01E-03	7.23E-04	2024	0.143635	2028	Non Res	n	n
553417.22_4172351.6	553417.22	4172351.6	1.5	7.36E-02	4.51E-02	3.17E-02	1.40E-01	2.70E-02	1.51E-02	6.29E-03	8.42E-02	1.14E-02	5.51E-04	2.07E-03	2.07E-03	1.81E-03	1.60E-03	3.23E-03	4.75E-03	4.80E-03	6.92E-04	2024	0.140083	2028	Non Res	n	n
553437.22_4172351.6	553437.22	4172351.6	1.5	8.73E-02	4.89E-02	3.01E-02	1.31E-01	3.08E-02	1.62E-02	6.37E-03	8.30E-02	1.27E-02	5.31E-04	1.98E-03	1.99E-03	1.73E-03	1.54E-03	3.10E-03	4.56E-03	4.60E-03	6.64E-04	2024	0.130629	2028	Non Res	n	n
553457.22_4172351.6	553457.22	4172351.6	1.5	1.15E-01	5.69E-02	2.88E-02	9.99E-02	3.91E-02	1.90E-02	6.76E-03	7.51E-02	1.56E-02	5.11E-04	1.90E-03	1.91E-03	1.66E-03	1.48E-03	2.98E-03	4.38E-03	4.41E-03	6.38E-04	2024	0.115451	2025	Non Res	n	n
553477.22_4172351.6	553477.22	4172351.6	1.5	1.18E-01	5.64E-02	2.77E-02	8.11E-02	4.00E-02	1.91E-02	6.66E-03	6.66E-02	1.59E-02	4.96E-04	1.83E-03	1.84E-03	1.60E-03	1.42E-03	2.87E-03	4.21E-03	4.24E-03	6.12E-04	2024	0.118198	2025	Non Res	n	n
553497.22_4172351.6	553497.22	4172351.6	1.5	1.04E-01	5.03E-02	2.67E-02	6.79E-02	3.61E-02	1.75E-02	6.25E-03	5.68E-02	1.44E-02	4.80E-04	1.77E-03	1.77E-03	1.54E-03	1.37E-03	2.76E-03	4.05E-03	4.08E-03	5.90E-04	2024	0.10373	2025	Non Res	n	n
553517.22_4172351.6	553517.22	4172351.6	1.5	6.66E-02	3.64E-02	2.59E-02	5.18E-02	2.61E-02	1.38E-02	5.44E-03	4.02E-02	1.08E-02	4.66E-04	1.71E-03	1.71E-03	1.49E-03	1.32E-03	2.67E-03	3.90E-03	3.93E-03	5.67E-04	2024	0.066597	2025	Non Res	n	n
553537.22_4172351.6	553537.22	4172351.6	1.5	5.06E-02	3.00E-02	2.51E-02	4.32E-02	2.15E-02	1.20E-02	5.01E-03	3.21E-02	9.11E-03	4.53E-04	1.65E-03	1.65E-03	1.44E-03	1.28E-03	2.57E-03	3.76E-03	3.79E-03	5.46E-04	2024	0.050599	2025	Non Res	n	n
553557.22_4172351.6	553557.22	4172351.6	1.5	4.33E-02	2.68E-02	2.43E-02	3.79E-02	1.93E-02	1.10E-02	4.73E-03	2.78E-02	8.25E-03	4.40E-04	1.59E-03	1.59E-03	1.39E-03	1.23E-03	2.49E-03	3.63E-03	3.65E-03	5.26E-04	2024	0.043278	2025	Non Res	n	n
553577.22_4172351.6	553577.22	4172351.6	1.5	3.87E-02	2.46E-02	2.35E-02	3.41E-02	1.77E-02	1.03E-02	4.51E-03	2.46E-02	7.67E-03	4.28E-04	1.54E-03

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
14																						
553437.22_4172371.6	553437.22	4172371.6	1.5	8.77E-02	4.87E-02	3.29E-02	1.17E-01	3.05E-02	1.60E-02	6.27E-03	7.55E-02	1.26E-02	5.26E-04	1.95E-03	1.96E-03	1.71E-03	1.52E-03	3.06E-03	4.59E-03	4.65E-03	6.80E-04	2024
553457.22_4172371.6	553457.22	4172371.6	1.5	1.15E-01	5.67E-02	3.14E-02	9.31E-02	3.85E-02	1.87E-02	6.66E-03	7.06E-02	1.54E-02	5.09E-04	1.88E-03	1.88E-03	1.64E-03	1.46E-03	2.94E-03	4.41E-03	4.47E-03	6.54E-04	2024
553477.22_4172371.6	553477.22	4172371.6	1.5	1.17E-01	5.59E-02	3.01E-02	7.87E-02	3.90E-02	1.87E-02	6.54E-03	6.42E-02	1.55E-02	4.93E-04	1.81E-03	1.81E-03	1.58E-03	1.40E-03	2.83E-03	4.25E-03	4.30E-03	6.28E-04	2024
553497.22_4172371.6	553497.22	4172371.6	1.5	9.85E-02	4.85E-02	2.89E-02	6.49E-02	3.43E-02	1.68E-02	6.06E-03	5.33E-02	1.37E-02	4.77E-04	1.74E-03	1.74E-03	1.52E-03	1.35E-03	2.72E-03	4.08E-03	4.13E-03	6.03E-04	2024
553517.22_4172371.6	553517.22	4172371.6	1.5	6.24E-02	3.50E-02	2.79E-02	4.94E-02	2.44E-02	1.31E-02	5.28E-03	3.72E-02	1.02E-02	4.65E-04	1.68E-03	1.69E-03	1.47E-03	1.31E-03	2.63E-03	3.92E-03	3.96E-03	5.78E-04	2024
553537.22_4172371.6	553537.22	4172371.6	1.5	4.89E-02	2.95E-02	2.69E-02	4.16E-02	2.06E-02	1.16E-02	4.90E-03	3.03E-02	8.77E-03	4.52E-04	1.63E-03	1.63E-03	1.42E-03	1.26E-03	2.55E-03	3.78E-03	3.82E-03	5.55E-04	2024
553557.22_4172371.6	553557.22	4172371.6	1.5	4.23E-02	2.65E-02	2.59E-02	3.67E-02	1.86E-02	1.07E-02	4.67E-03	2.63E-02	8.00E-03	4.40E-04	1.57E-03	1.57E-03	1.37E-03	1.22E-03	2.46E-03	3.64E-03	3.67E-03	5.34E-04	2024
553577.22_4172371.6	553577.22	4172371.6	1.5	3.80E-02	2.44E-02	2.50E-02	3.30E-02	1.72E-02	1.01E-02	4.43E-03	2.34E-02	7.42E-03	4.29E-04	1.52E-03	1.52E-03	1.33E-03	1.18E-03	2.38E-03	3.51E-03	3.53E-03	5.13E-04	2024
553597.22_4172371.6	553597.22	4172371.6	1.5	3.45E-02	2.27E-02	2.41E-02	3.01E-02	1.58E-02	9.47E-03	4.24E-03	2.10E-02	6.89E-03	4.20E-04	1.47E-03	1.48E-03	1.29E-03	1.15E-03	2.31E-03	3.38E-03	3.40E-03	4.93E-04	2024
553617.22_4172371.6	553617.22	4172371.6	1.5	3.16E-02	2.11E-02	2.31E-02	2.75E-02	1.46E-02	8.90E-03	4.05E-03	1.90E-02	6.41E-03	4.09E-04	1.42E-03	1.43E-03	1.25E-03	1.11E-03	2.23E-03	3.25E-03	3.26E-03	4.71E-04	2024
553637.22_4172371.6	553637.22	4172371.6	1.5	2.95E-02	1.99E-02	2.22E-02	2.55E-02	1.37E-02	8.45E-03	3.89E-03	1.75E-02	6.04E-03	3.99E-04	1.38E-03	1.38E-03	1.21E-03	1.07E-03	2.16E-03	3.13E-03	3.14E-03	4.52E-04	2024
553657.22_4172371.6	553657.22	4172371.6	1.5	2.79E-02	1.90E-02	2.13E-02	2.39E-02	1.28E-02	8.08E-03	3.75E-03	1.62E-02	5.74E-03	3.91E-04	1.34E-03	1.34E-03	1.17E-03	1.04E-03	2.10E-03	3.02E-03	3.03E-03	4.36E-04	2024
553677.22_4172371.6	553677.22	4172371.6	1.5	2.64E-02	1.81E-02	2.05E-02	2.25E-02	1.23E-02	7.75E-03	3.62E-03	1.52E-02	5.47E-03	3.82E-04	1.30E-03	1.30E-03	1.14E-03	1.01E-03	2.04E-03	2.92E-03	2.93E-03	4.21E-04	2024
553697.22_4172371.6	553697.22	4172371.6	1.5	2.52E-02	1.74E-02	1.98E-02	2.13E-02	1.18E-02	7.44E-03	3.50E-03	1.43E-02	5.23E-03	3.75E-04	1.26E-03	1.27E-03	1.11E-03	9.83E-04	1.98E-03	2.83E-03	2.84E-03	4.06E-04	2024
553717.22_4172371.6	553717.22	4172371.6	1.5	2.40E-02	1.67E-02	1.91E-02	2.02E-02	1.12E-02	7.15E-03	3.39E-03	1.35E-02	5.01E-03	3.67E-04	1.23E-03	1.23E-03	1.08E-03	9.57E-04	1.93E-03	2.74E-03	2.74E-03	3.92E-04	2024
553737.22_4172371.6	553737.22	4172371.6	1.5	2.30E-02	1.60E-02	1.84E-02	1.92E-02	1.07E-02	6.88E-03	3.28E-03	1.28E-02	4.80E-03	3.59E-04	1.20E-03	1.20E-03	1.05E-03	9.32E-04	1.88E-03	2.66E-03	2.66E-03	3.79E-04	2024
553757.22_4172371.6	553757.22	4172371.6	1.5	2.21E-02	1.54E-02	1.78E-02	1.83E-02	1.03E-02	6.63E-03	3.18E-03	1.21E-02	4.60E-03	3.52E-04	1.16E-03	1.17E-03	1.02E-03	9.08E-04	1.83E-03	2.58E-03	2.57E-03	3.67E-04	2024
553777.22_4172371.6	553777.22	4172371.6	1.5	2.13E-02	1.49E-02	1.72E-02	1.75E-02	9.84E-03	6.40E-03	3.08E-03	1.15E-02	4.42E-03	3.45E-04	1.13E-03	1.14E-03	9.94E-04	8.85E-04	1.78E-03	2.50E-03	2.50E-03	3.55E-04	2024
553797.22_4172371.6	553797.22	4172371.6	1.5	2.05E-02	1.44E-02	1.66E-02	1.68E-02	9.44E-03	6.18E-03	2.99E-03	1.10E-02	4.26E-03	3.38E-04	1.11E-03	1.11E-03	9.69E-04	8.63E-04	1.74E-03	2.43E-03	2.42E-03	3.44E-04	2024
553817.22_4172371.6	553817.22	4172371.6	1.5	1.98E-02	1.39E-02	1.61E-02	1.61E-02	9.07E-03	5.97E-03	2.90E-03	1.05E-02	4.10E-03	3.32E-04	1.08E-03	1.08E-03	9.45E-04	8.42E-04	1.70E-03	2.36E-03	2.35E-03	3.33E-04	2024
553837.22_4172371.6	553837.22	4172371.6	1.5	1.92E-02	1.34E-02	1.56E-02	1.54E-02	8.72E-03	5.78E-03	2.82E-03	1.00E-02	3.95E-03	3.25E-04	1.05E-03	1.06E-03	9.23E-04	8.23E-04	1.66E-03	2.29E-03	2.28E-03	3.23E-04	2024
553857.22_4172371.6	553857.22	4172371.6	1.5	1.86E-02	1.30E-02	1.51E-02	1.49E-02	8.40E-03	5.60E-03	2.74E-03	9.59E-03	3.81E-03	3.18E-04	1.03E-03	1.03E-03	9.01E-04	8.04E-04	1.62E-03	2.23E-03	2.22E-03	3.13E-04	2024
553877.22_4172371.6	553877.22	4172371.6	1.5	1.80E-02	1.26E-02	1.46E-02	1.43E-02	8.10E-03	5.42E-03	2.67E-03	9.19E-03	3.68E-03	3.12E-04	1.00E-03	1.01E-03	8.81E-04	7.85E-04	1.58E-03	2.17E-03	2.15E-03	3.04E-04	2024
553897.22_4172371.6	553897.22	4172371.6	1.5	1.75E-02	1.23E-02	1.42E-02	1.38E-02	7.81E-03	5.26E-03	2.60E-03	8.82E-03	3.56E-03	3.06E-04	9.82E-04	9.85E-04	8.61E-04	7.68E-04	1.55E-03	2.11E-03	2.09E-03	2.95E-04	2024
553937.22_4172391.6	553937.22	4172391.6	1.5	1.52E-02	8.40E-03	7.24E-03	7.03E-02	4.26E-03	3.40E-03	1.93E-03	4.14E-03	2.09E-03	2.48E-04	7.57E-04	7.59E-04	6.65E-04	5.50E-04	1.11E-03	1.41E-03	1.38E-03	1.83E-04	2024
553957.22_4172391.6	553957.22	4172391.6	1.5	1.61E-02	8.82E-03	7.51E-03	7.44E-02	4.47E-03	3.56E-03	2.02E-03	4.37E-03	2.19E-03	2.60E-04	7.92E-04	7.94E-04	6.96E-04	5.76E-04	1.16E-03	1.48E-03	1.44E-03	1.91E-04	2024
553977.22_4172391.6	553977.22	4172391.6	1.5	1.69E-02	9.17E-03	7.89E-03	7.73E-03	4.63E-03	3.70E-03	2.10E-03	4.54E-03	2.27E-03	2.68E-04	8.19E-04	8.21E-04	7.20E-04	5.96E-04	1.20E-03	1.53E-03	1.49E-03	1.98E-04	2024
553997.22_4172391.6	553997.22	4172391.6	1.5	1.76E-02	9.43E-03	8.11E-03	7.97E-03	4.75E-03	3.80E-03	2.16E-03	4.67E-03	2.32E-03	2.75E-04	8.40E-04	8.42E-04	7.38E-04	6.12E-04	1.23E-03	1.57E-03	1.53E-03	2.03E-04	2024
554017.22_4172391.6	554017.22	4172391.6	1.5	1.82E-02	9.70E-03	8.34E-03	8.22E-03	4.87E-03	3.90E-03	2.22E-03	4.81E-03	2.38E-03	2.82E-04	8.61E-04	8.63E-04	7.56E-04	6.27E-04	1.26E-03	1.61E-03	1.57E-03	2.08E-04	2024
554037.22_4172391.6	554037.22	4172391.6	1.5	1.89E-02	9.96E-03	8.57E-03	8.47E-03	5.00E-03	4.00E-03	2.29E-03	4.94E-03	2.44E-03	2.89E-04	8.84E-04	8.84E-04	7.75E-04	6.43E-04	1.30E-03	1.65E-03	1.61E-03	2.14E-04	2024
554057.22_4172391.6	554057.22	4172391.6	1.5	2.01E-02	1.05E-02	8.98E-03	8.93E-03	5.23E-03	4.20E-03	2.40E-03	5.20E-03	2.55E-03	3.01E-04	9.21E-04	9.24E-04	8.09E-04	6.72E-04	1.35E-03	1.72E-03	1.68E-03	2.23E-04	2024
554077.22_4172391.6	554077.22	4172391.6	1.5	2.14E-02	1.10E-02	9.47E-03	9.48E-03	5.52E-03	4.43E-03	2.54E-03	5.50E-03	2.68E-03	3.16E-04	9.67E-04	9.69E-04	8.49E-04	7.06E-04	1.42E-03	1.81E-03	1.77E-03	2.35E-04	2024
554097.22_4172391.6	554097.22	4172391.6	1.5	2.32E-02	1.18E-02	1.01E-02	1.02E-02	5.92E-03	4.74E-03	2.73E-03	5.93E-03	2.86E-03	3.35E-04	1.03E-03	1.03E-03	9.02E-04	7.52E-04	1.52E-03	1.93E-03	1.89E-03	2.50E-04	2024
554117.22_4172391.6	554117.22	4172391.6	1.5	2.51E-02	1.26E-02	1.08E-02	1.09E-02	6.35E-03	5.09E-03	2.93E-03	6.37E-03	3.04E-03	3.55E-04	1.09E-03	1.09E-03	9.58E-04	8.00E-04	1.61E-03	2.05E-03	2.01E-03	2.66E-04	2024
554137.22_4172391.6	554137.22	4172391.6	1.5	2.72E-02	1.34E-02	1.14E-02	1.15E-02	6.81E-03	5.45E-03	3.14E-03	6.84E-03	3.24E-03	3.74E-04	1.16E-03	1.16E-03	1.01E-03	8.48E-04	1.71E-03	2.18E-03	2.13E-03	2.82E-04	2024
554157.22_4172391.6	554157.22	4172391.6	1.5	2.95E-02	1.43E-02	1.21E-02	1.26E-02	7.31E-03	5.85E-03	3.38E-03	7.36E-03	3.45E-03	3.97E-04	1.23E-03	1.23E-03	1.08E-03	9.02E-04	1.82E-03	2.32E-03	2.27E-03	3.00E-04	2024
554177.22_4172391.6	554177.22	4172391.6	1.5	3.23E-02	1.54E-02	1.29E-02	1.36E-02	7.92E-03	6.33E-03	3.67E-03	7.95E-03	3.69E-03	4.21E-04	1.31E-03	1.31E-03	1.15E-03	9.64E-04	1.94E-03	2.48E-03	2.43E-03	3.21E-04	2024
554197.22_4172391.6	554197.22	4172391.6	1.5	3.56E-02	1.65E-02	1.39E-02	1.47E-02	8.60E-03	6.88E-03	4.02E-03	8.62E-03	3.96E-03	4.48E-04	1.40E-03	1.40E-03	1.23E-03	1.03E-03	2.08E-03	2.66E-03	2.60E-03	3.44E-04	2024
554217.22_4172391.6	554217.22	4172391.6	1.5	4.02E-02	1.82E-02	1.51E-02	1.61E-02	9.55E-03	7.86E-03	4.50E-03	9.50E-03	4.33E-03	4.84E-04	1.53E-03	1.53E-03	1.34E-03	1.13E-03	2.26E-03	2.91E-03	2.85E-03	3.77E-04	2024
554237.22_4172391.6	554237.22	4172391.6	1.5	4.64E-02	2.01E-02	1.66E-02	1.79E-02	1.07E-02	8.63E-03	5.15E-03	1.05E-02	4.75E-03	5.27E-04	1.68E-03	1.68E-03	1.47E-03	1.24E-03	2.51E-03	3.21E-03	3.14E-03	4.15E-04	2024
554257.22_4172391.6	554257.22	4172391.6	1.5	5.67E-02	2.29E-02	1.86E-02	2.04E-02	1.24E-02	1.01E-02	6.19E-03	1.19E-02	5.32E-03	5.89E-04	1.90E-03	1.90E-03	1.66E-03	1.41E-03	2.83E-03	3.63E-03	3.56E-03	4.70E-04	2024
554277.22_4172391.6	554277.22	4172391.6	1.5	6.91E-02	2.53E-02	2.01E-02	2.22E-02	1.41E-02	1.17E-02	7.39E-03	1.29E-02	5.74E-03	6.37E-04	2.07E-03	2.07E-03	1.81E-03	1.53E-03	3.09E-03	3.96E-03	3.88E-03	5.12E-04	2024
554297.22_4172391.6	554297.22	4172391.6	1.5	8.53E-02	2.75E-02	2.11E-02	2.35E-02	1.59E-02	1.34E-02	8.77E-03	1.35E-02	6.07E-03	6.74E-04	2.20E-03	2.21E-03	1.93E-03	1.63E-03	3.29E-03	4.22E-03	4.13E-03	5.45E-04	2024
554317.22_4172391.6	554317.22	4172391.6	1.5	1.18E-01	3.11E-02	2.28E-02	2.55E-02	1.88E-02	1.61E-02	1.11E-02	1.46E-02	6.51E-03	7.24E-04	2.41E-03	2.41E-03	2.11E-03	1.79E-03	3.63E-03	4.62E-03	4.52E-03	5.96E-04	2024
554337.22_4172391.6	554337.22	4172391.6	1.5	1.42E-01	3.34E-02	2.38E-02	2.66E-02	1.99E-02	1.72E-02	1.18E-02	1.51E-02	6.86E-03	7.76E-04	2.54E-03	2.55E-03	2.22E-03	1.88E-03	3.80E-03	4.86E-03	4.76E-03	6.28E-04	2024
554357.22_4172391.6	554357.22	4172391.6	1.5	1.47E-01	3.50E-02	2.47E-02	2.75E-02	2.13E-02	1.86E-02	1.29E-02	1.56E-02	7.15E-03	8.12E-04	2.66E-03	2.67E-03	2.33E-03	1.98E-03	3.99E-03	5.11E-03	5.00E-03	6.59E-04	2033
554377.22_4172391.6	554377.22	4172391.6	1.5	1.52E-01	3.67E-02	2.57E-02	2.85E-02	2.24E-02	1.96E-02	1.37E-02	1.62E-02	7.48E-03	8.51E-04	2.80E-03	2.81E-03	2.45E-03	2.08E-03	4.20E-03	5.38E-03	5.27E-03	6.95E-04	2033
554397.22_4172391.6	554397.22	4172391.6	1.5	1.60E-01	3.87E-02	2.68E-02	2.99E-02	2.38E-02	2.08E-02	1.45E-02	1.70E-02	7.86E-03	8.96E-04	2.96E-03	2.97E-03	2.59E-03	2.21E-03	4.45E-03	5.70E-03	5.58E-03	7.35E-04	2033
554417.22_4172391.6	554417.22	4172391.6	1.5	1.73E-01	4.10E-02	2.83E-02	3.16E-02	2.39E-02	2.09E-02	1.43E-02	1.79E-02	8.29E-03	9.47E-04	3.14E-03	3.15E-03	2.75E-03	2.35E-03	4.73E-03	6.07E-03	5.94E-03	7.83E-04	2033
554437.22_4172391.6	554437.22	4172391.6	1.5	1.77E-01	4.32E-02	2.98E-02	3.35E-02	2.45E-02	2.14E-02	1.44E-02	1.89E-02	8.76E-03	9.97E-04	3.34E-03	3.35E-03	2.92E-03	2.50E-03	5.05E-03	6.47E-03	6.34E-03	8.34E-04	2033
554457.22_4172391.6	554457.22	4172391.6	1.5	1.81E-01	4.56E-02	3.16E-02	3.57E-02	2.54E-02	2.22E-02	1.48E-02	2.01E-02	9.31E-03	1.05E-03	3.56E-03	3.57E-03	3.12E-03	2.68E-03	5.40E-03	6.92E-03	6.79E-03	8.93E-04	2033
554477.22_4172391.6	554477.22	4172391.6	1.5	1.83E-01	4.82E-02	3.36E-02	3.82E-02	2.71E-02	2.37E-02	1.58E-02	2.15E-02	9.92E-03	1.11E-03	3.81E-03	3.82E-03	3.34E-03	2.88E-03	5.81E-03	7.44E-03	7.30E-03	9.60E-04	2033
554497.22_4172391.6	554497.22	4172391.6	1.5	1.88E-01	5.13E-02	3.59E-02	4.10E-02	2.91E-02	2.55E-02	1.71E-02	2.30E-02	1.07E-02	1.19E-03	4.11E-03	4.12E-03	3.60E-03	3.12E-03	6.30E-03	8.04E-03	7.90E-03	1.04E-03	2024
554517.22_4172391.6	554517.22	4172391.6	1.5	1.95E-01	5.49E-02	3.85E-02	4.42E-02	3.11E-02	2.73E-02	1.82E-02	2.48E-02	1.15E-02	1.25E-03	4.46E-03	4.47E-03	3.90E-03	3.39E-03	6.84E-03	8.78E-03	8.61E-03	1.13E-03	2033
554537.22_4172391.6	554537.22	4172391.6	1.5	1.98E-01	5.88E-02	4.15E-02	4.78E-02	3.33E-02	2.93E-02	1.94E-02	2.67E-02	1.25E-02	1.33E-03	4.86E-03	4.88E-03	4.25E-03	3.72E-03	7.50E-03	9.62E-03	9.43E-03	1.24E-03	2033
554557.22_4172391.6	554557.22	4172391.6	1.5	2.00E-01	6.33E-02	4.49E-02	5.18E-02	3.60E-02	3.18E-02	2.10E-02	2.90E-02	1.37E-02	1.44E-03	5.35E-03	5.36E-03	4.68E-03	4.10E-03	8.26E-03	1.06E-02	1.04E-02	1.37E-03	2033
554577.22_4172391.6	554577.22	4172391.6	1.5	2.04E-01	6.88E-02	4.87E-02	5.67E-02	3.91E-02	3.45E-02	2.26E-02	3.17E-02	1.51E-02	1.57E-03	5.95E-03	5.96E-03	5.20E-03	4.57E-03	9.23E-03	1.18E-02	1.16E-02	1.52E-03	2033
554597.22_4172391.6	554597.22	4172391.6	1.5	2.15E-01	7.60E-02	5.44E-02	6.30E-02	4.27E-02	3.78E-02	2.45E-02	3.53E-02	1.71E-02	1.76E-03	6.75E-03	6.77E-03	5.90E-03	5.19E-03	1.05E-02	1.34E-02	1.32E-02	1.73E-03	2033
554617.22_4172391.6	554617.22	4172391.6	1.5	2.24E-01	8.50E-02	6.11E-02	7.10E-02	4.72E-02	4.19E-02	2.67E-02	3.97E-02	1.95E-02	2.00E-03	7.78E-03	7.80E-03	6.80E-03	5.99E-03	1.21E-02	1.55E-02	1.52E-02	2.00E-03	2033
554637.22_4172391.6	554637.22	4172391.6	1.5	2.35E-01	9.69E-02	7.02E-02	8.16E-02	5.34E-02	4.74E-02	2.98E-02	4.57E-02	2.29E-02	2.34E-03	9.19E-03	9.22E-03	8.03E-03	7.08E-03	1.43E-02	1.84E-02	1.80E-02	2.36E-03	2033
554657.22_4172391.6	554657.22	4172391.6	1.5	2.45E-01	1.13E-01	8.24E-02	9.55E-02	6.19E-02	5.52E-02	3.41E-02	5.38E-02	2.76E-02	2.82E-03	1.12E-02	1.12E-02	9.77E-03	8.62E-03	1.74E-02	2.23E-02	2.19E-02	2.87E-03	2033
554677.22_4172391.6	554677.22	4172391.6	1.5	2.68E-01	1.39E-01	1.03E-01	1.20E-01	7.52E-02	6.73E-02	4.06E-02	6.67E-02	3.50E-02	3.59E-03	1.44E-02	1.44E-02	1.26E-02	1.11E-02	2.23E-02	2.87E-02	2.81E-02	3.67E-03	2033
554697.22_4172391.6	554697.22	4172391.6	1.5	2.97E-01	1.79E-01	1.37E-01	1.57E-01	9.69E-02	8.70E-02	5.16E-02	8.69E-02	4.69E-02	4.83E-03	1.95E-02	1.95E-02	1.70E-02	1.50E-02	3.02E-02	3.88E-02	3.81E-02	4.96E-03	2033
554717.22_4172391.6	554717.22	4172391.6	1.5	3.09E-01	2.10E-01	1.73E-01	1.90E-01	1.12E-01	1.01E-01	5.94E-02	1.03E-01	5.54E-02	5.71E-03	2.31E-02	2.32E-02	2.02E-02	1.77E-02	3.58E-02	4.59E-02	4.51E-02	5.87E-03	2024
554737.22_4172391.6	554737.22	4172391.6	1.5	2.42E-01	1.74E-01	1.82E-01	1.74E-01	8.46E-02	7.54E-02	4.42E-02	8.58E-02	4.14E-02	4.23E-03	1.70E-02	1.71E-02	1.49E-02	1.31E-02	2.64E-02	3.41E-02	3.35E-02	4.38E-03	2024
554757.22_4172391.6	554757.22	4172391.6	1.5	2.39E-01	1.92E-01	2.14E-01	2.01E-01	9.50E-02	8.48E-02	4.94E-02	9.75E-02	4.70E-02	4.81E-03	1.94E-02	1.95E-02	1.70E-02	1.49E-02	3.01E-02	3.89E-02	3.82E-02	5.00E-03	2029
554777.22_4172391.6	554777.22	4172391.6	1.5	2.06E-01	1.66E-01	1.90E-01	1.85E-01	8.08E-02	7.16E-02	4.15E-02	8.93E-02	3.99E-02	4.05E-03	1.63E-02	1.64E-02	1.43E-02	1.26E-02	2.54E-02	3.29E-02	3.23E-02	4.25E-03	2029
554797.22_4172391.6	554797.22	4172391.6	1.5	1.91E-01	1.59E-01	1.88E-01	1.84E-01	7.74E-02	6.82E-02	3.94E-02	8.89E-02	3.83E-02	3.87E-03	1.56E-02	1.56E-02	1.36E-02	1.20E-02	2.42E-02	3.15E-02	3.11E-02	4.09E-03	2029
554817.22_4172391.6	554817.22	4172391.6	1.5	1.87E-01	1.63E-01	1.95E-01	1.94E-01	7.89E-02	7.22E-02	4.16E-02	9.42E-02	4.08E-02	4.02E-03	1.66E-02	1.67E-02	1.45E-02	1.28E-02	2.58E-02	3.37E-02	3.32E-02	4.38E-03	2029
554837.22_4172391.6	554837.22	4172391.6	1.5	1.96E-01	1.84E-01	2.11E-01	2.11E-01	8.51E-02	7.86E-02	4.55E-02	1.07E-01	4.84E-02	4.00E-03	1.99E-02	1.99E-02	1.73E-02	1.53E-02	3.08E-02	4.02E-02	3.97E-02	5.24E-03	2029
554857.22_4172391.6	554857.22	4172391.6	1.5	2.28E-01	2.30E-01	2.51E-01	2.64E-01	1.28E-01	1.14E-01	6.57E-02	1.34E-01	6.48E-02	6.61E-03	2.69E-02	2.69E-02	2.35E-02	2.06E-02	4.16E-02	5.43E-02	5.36E-02	7.06E-03	2029
554877.22_4172391.6	554877.22	4172391.6	1.5	1.73E-01	1.68E-01	2.01E-01	2.19E-01	8.94E-02	7.86E-02	4.50E-02	1.08E-01	4.48E-02	4.51E-03	1.82E-02	1.83E-02	1.59E-02	1.40E-02	2.83E-02	3.77E-02	3.73E-02	4.98E-03	2029
554897.22_4172391.6	554897.22	4172391.6	1.5	1.75E-01	1.71E-01	1.85E-01	2.24E-01	9.36E-02	8.23E-02	4.70E-02	1.15E-01	4.70E-02	4.72E-03	1.91E-02	1.92E-02	1.67E-02	1.47E-02	2.97E-02	3.99E-02	3.95E-02	5.32E-03	2024
554917.22_4172391.6	554917.22	4172391.6	1.5	1.50E-01	1.41E-01	1.58E-01	2.07E-01	7.44E-02	6.45E-02	3.66E-02	1.05E-01	3.71E-02	3.67E-03	1.48E-02	1.48E-02	1.29E-02	1.14E-02	2.30E-02	3.16E-02	3.15E-02	4.31E-03	2042
554937.22_4172391.6	554937.22	4172391.6	1.5	1.29E-01	1.34E-01	1.49E-01	2.11E-01	6.45E-02	5.66E-02	2.92E-02	9.14E-02	3.01E-02	2.92E-03	1.17E-02	1.18E-02	1.03E-02	9.08E-03	1.83E-02	2.58E-02	2.58E-02	3.60E-02	2042
554957.22_4172391.6	554957.22	4172391.6	1.5	1.09E-01	9.58E-02	1.10E-01	1.49E-01	4.95E-02	4.12E-02	2.30E-02	7.65E-02	2.42E-02	2.29E-03	9.15E-03	9.18E-03	7.99E-03	7.10E-03	1.43E-02	2.12E-02	2.14E-02	3.08E-03	2042
554977.22_4172391.6	554977.22	4172391.6	1.5	8.99E-02	7.66E-02	8.84E-02	1.23E-01	3.99E-02	3.24E-02	1.79E-02	6.40E-02	1.93E-02	1.77E-03	7.05E-03	7.07E-03	6.16E-03	5.48E-03	1.10E-02	1.61E-02	1.63E-02	2.33E-03	2042
554997.22_4172391.6	554997.22	4172391.6	1.5	8.23E-02	6.91E-02	8.07E-02

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
14																						
552677.22_4172411.6	552677.22	4172411.6	1.5	2.76E-01	1.42E-01	1.04E-01	1.19E-01	7.51E-02	6.72E-02	4.05E-02	6.64E-02	3.51E-02	3.60E-03	1.44E-02	1.45E-02	1.26E-02	1.11E-02	2.24E-02	2.87E-02	2.82E-02	3.68E-03	2033
552697.22_4172411.6	552697.22	4172411.6	1.5	3.11E-01	1.84E-01	1.37E-01	1.56E-01	9.69E-02	8.71E-02	5.16E-02	8.64E-02	4.71E-02	4.85E-03	1.96E-02	1.96E-02	1.71E-02	1.50E-02	3.03E-02	3.89E-02	3.82E-02	4.98E-03	2033
552717.22_4172411.6	552717.22	4172411.6	1.5	3.34E-01	2.21E-01	1.74E-01	1.90E-01	1.14E-01	1.03E-01	6.04E-02	1.03E-01	5.64E-02	5.82E-03	2.35E-02	2.36E-02	2.06E-02	1.81E-02	3.65E-02	4.69E-02	4.60E-02	5.99E-03	2024
552737.22_4172411.6	552737.22	4172411.6	1.5	2.72E-01	1.83E-01	1.78E-01	1.68E-01	8.29E-02	7.39E-02	4.33E-02	8.24E-02	4.06E-02	4.15E-03	1.67E-02	1.67E-02	1.46E-02	1.29E-02	2.59E-02	3.34E-02	3.29E-02	4.30E-03	2024
552757.22_4172411.6	552757.22	4172411.6	1.5	2.73E-01	2.07E-01	2.20E-01	1.98E-01	9.52E-02	8.51E-02	4.95E-02	9.50E-02	4.72E-02	4.84E-03	1.95E-02	1.96E-02	1.71E-02	1.50E-02	3.03E-02	3.91E-02	3.85E-02	5.03E-03	2029
552777.22_4172411.6	552777.22	4172411.6	1.5	2.37E-01	1.79E-01	1.91E-01	1.79E-01	8.07E-02	7.15E-02	4.15E-02	8.63E-02	4.00E-02	4.06E-03	1.64E-02	1.64E-02	1.43E-02	1.26E-02	2.54E-02	3.30E-02	3.25E-02	4.26E-03	2029
552797.22_4172411.6	552797.22	4172411.6	1.5	2.21E-01	1.71E-01	1.89E-01	1.79E-01	7.74E-02	6.83E-02	3.94E-02	8.58E-02	3.84E-02	3.89E-03	1.57E-02	1.57E-02	1.37E-02	1.21E-02	2.44E-02	3.17E-02	3.12E-02	4.12E-03	2029
552817.22_4172411.6	552817.22	4172411.6	1.5	2.16E-01	1.76E-01	1.98E-01	1.87E-01	8.23E-02	7.27E-02	4.19E-02	9.11E-02	4.11E-02	4.16E-03	1.68E-02	1.68E-02	1.47E-02	1.29E-02	2.61E-02	3.41E-02	3.35E-02	4.44E-03	2029
552837.22_4172411.6	552837.22	4172411.6	1.5	2.22E-01	1.95E-01	2.18E-01	2.11E-01	9.68E-02	8.59E-02	4.94E-02	1.03E-01	4.87E-02	4.94E-03	2.00E-02	2.01E-02	1.75E-02	1.54E-02	3.11E-02	4.06E-02	4.01E-02	5.30E-03	2029
552857.22_4172411.6	552857.22	4172411.6	1.5	2.29E-01	2.16E-01	2.43E-01	2.35E-01	1.12E-01	1.00E-01	5.75E-02	1.16E-01	5.68E-02	5.79E-03	2.35E-02	2.35E-02	2.05E-02	1.81E-02	3.64E-02	4.78E-02	4.72E-02	6.24E-03	2029
552877.22_4172411.6	552877.22	4172411.6	1.5	1.80E-01	1.69E-01	2.16E-01	2.02E-01	8.42E-02	7.40E-02	4.23E-02	9.49E-02	4.22E-02	4.25E-03	1.71E-02	1.72E-02	1.50E-02	1.32E-02	2.67E-02	3.57E-02	3.54E-02	4.75E-03	2029
552897.22_4172411.6	552897.22	4172411.6	1.5	1.81E-01	1.74E-01	2.09E-01	1.95E-01	9.07E-02	7.98E-02	4.56E-02	9.98E-02	4.55E-02	4.59E-03	1.86E-02	1.86E-02	1.62E-02	1.43E-02	2.88E-02	3.90E-02	3.87E-02	5.24E-03	2024
552917.22_4172411.6	552917.22	4172411.6	1.5	1.53E-01	1.44E-01	1.87E-01	1.83E-01	7.18E-02	6.22E-02	3.53E-02	8.66E-02	3.59E-02	3.55E-03	1.43E-02	1.43E-02	1.25E-02	1.11E-02	2.23E-02	3.09E-02	3.08E-02	4.25E-03	2042
552937.22_4172411.6	552937.22	4172411.6	1.5	1.31E-01	1.19E-01	1.59E-01	1.59E-01	5.85E-02	4.98E-02	2.80E-02	7.53E-02	2.89E-02	2.81E-03	1.13E-02	1.13E-02	9.84E-03	8.73E-03	1.76E-02	2.52E-02	2.53E-02	3.56E-03	2042
552957.22_4172411.6	552957.22	4172411.6	1.5	1.10E-01	9.73E-02	1.30E-01	1.34E-01	4.77E-02	3.97E-02	2.22E-02	6.44E-02	2.34E-02	2.21E-03	8.84E-03	8.87E-03	7.72E-03	6.87E-03	1.38E-02	2.10E-02	2.13E-02	3.11E-03	2042
552977.22_4172411.6	552977.22	4172411.6	1.5	9.07E-02	7.82E-02	1.06E-01	1.12E-01	3.85E-02	3.13E-02	1.73E-02	5.44E-02	1.87E-02	1.71E-03	6.83E-03	6.85E-03	5.96E-03	5.32E-03	1.07E-02	1.59E-02	1.61E-02	2.33E-03	2042
552997.22_4172411.6	552997.22	4172411.6	1.5	8.24E-02	7.03E-02	9.68E-02	1.06E-01	3.47E-02	2.77E-02	1.51E-02	5.17E-02	1.67E-02	1.50E-03	5.96E-03	5.97E-03	5.20E-03	4.64E-03	9.36E-03	1.41E-02	1.43E-02	2.07E-03	2042
553017.22_4172411.6	553017.22	4172411.6	1.5	7.63E-02	6.45E-02	8.99E-02	1.02E-01	3.20E-02	2.52E-02	1.36E-02	5.00E-02	1.53E-02	1.34E-03	5.33E-03	5.35E-03	4.66E-03	4.16E-03	8.39E-03	1.28E-02	1.30E-02	1.91E-03	2042
553037.22_4172411.6	553037.22	4172411.6	1.5	7.23E-02	6.08E-02	8.53E-02	1.00E-01	3.03E-02	2.35E-02	1.26E-02	4.96E-02	1.44E-02	1.24E-03	4.92E-03	4.93E-03	4.29E-03	3.84E-03	7.74E-03	1.20E-02	1.22E-02	1.81E-03	2042
553057.22_4172411.6	553057.22	4172411.6	1.5	6.90E-02	5.77E-02	8.16E-02	9.88E-02	2.90E-02	2.21E-02	1.18E-02	4.94E-02	1.37E-02	1.15E-03	4.57E-03	4.58E-03	3.99E-03	3.57E-03	7.20E-03	1.13E-02	1.16E-02	1.72E-03	2042
553077.22_4172411.6	553077.22	4172411.6	1.5	6.70E-02	5.59E-02	7.95E-02	9.85E-02	2.82E-02	2.11E-02	1.12E-02	5.00E-02	1.33E-02	1.09E-03	4.34E-03	4.34E-03	3.78E-03	3.38E-03	6.82E-03	1.09E-02	1.12E-02	1.68E-03	2042
553097.22_4172411.6	553097.22	4172411.6	1.5	6.80E-02	5.70E-02	8.21E-02	1.05E-01	2.89E-02	2.15E-02	1.12E-02	5.31E-02	1.36E-02	1.10E-03	4.32E-03	4.34E-03	3.78E-03	3.38E-03	6.82E-03	1.13E-02	1.16E-02	1.77E-03	2042
553117.22_4172411.6	553117.22	4172411.6	1.5	6.67E-02	5.59E-02	8.15E-02	1.07E-01	2.85E-02	2.09E-02	1.08E-02	5.44E-02	1.33E-02	1.05E-03	4.13E-03	4.15E-03	3.61E-03	3.24E-03	6.53E-03	1.11E-02	1.15E-02	1.78E-03	2042
553137.22_4172411.6	553137.22	4172411.6	1.5	6.55E-02	5.47E-02	8.08E-02	1.09E-01	2.80E-02	2.02E-02	1.04E-02	5.56E-02	1.30E-02	1.01E-03	3.94E-03	3.95E-03	3.44E-03	3.09E-03	6.23E-03	1.09E-02	1.13E-02	1.78E-03	2042
553157.22_4172411.6	553157.22	4172411.6	1.5	6.76E-02	5.68E-02	8.61E-02	1.20E-01	2.84E-02	2.02E-02	1.03E-02	6.11E-02	1.31E-02	1.00E-03	3.91E-03	3.92E-03	3.42E-03	3.06E-03	6.18E-03	1.12E-02	1.17E-02	1.86E-03	2042
553177.22_4172411.6	553177.22	4172411.6	1.5	6.79E-02	5.72E-02	8.73E-02	1.26E-01	2.87E-02	2.02E-02	1.02E-02	6.50E-02	1.29E-02	9.95E-04	3.90E-03	3.91E-03	3.42E-03	3.06E-03	6.17E-03	1.13E-02	1.17E-02	1.90E-03	2042
553197.22_4172411.6	553197.22	4172411.6	1.5	6.79E-02	5.70E-02	8.90E-02	1.42E-01	2.74E-02	1.91E-02	9.57E-03	7.13E-02	1.26E-02	9.30E-04	3.60E-03	3.61E-03	3.14E-03	2.81E-03	5.67E-03	1.03E-02	1.08E-02	1.73E-03	2024
553217.22_4172411.6	553217.22	4172411.6	1.5	6.51E-02	5.38E-02	8.30E-02	1.33E-01	2.64E-02	1.80E-02	8.92E-03	6.79E-02	1.20E-02	8.63E-04	3.32E-03	3.33E-03	2.90E-03	2.60E-03	5.24E-03	9.65E-03	1.01E-02	1.62E-03	2024
553237.22_4172411.6	553237.22	4172411.6	1.5	6.04E-02	4.87E-02	7.31E-02	1.16E-01	2.52E-02	1.68E-02	8.14E-03	6.06E-02	1.14E-02	7.82E-04	2.99E-03	3.00E-03	2.62E-03	2.34E-03	4.72E-03	8.75E-03	9.18E-03	1.47E-03	2024
553257.22_4172411.6	553257.22	4172411.6	1.5	5.80E-02	4.60E-02	6.81E-02	1.08E-01	2.44E-02	1.59E-02	7.62E-03	5.88E-02	1.08E-02	7.27E-04	2.78E-03	2.78E-03	2.42E-03	2.17E-03	4.37E-03	8.09E-03	8.49E-03	1.36E-03	2024
553277.22_4172411.6	553277.22	4172411.6	1.5	5.59E-02	4.35E-02	6.29E-02	1.05E-01	2.36E-02	1.51E-02	7.14E-03	5.64E-02	1.05E-02	6.77E-04	2.57E-03	2.58E-03	2.25E-03	2.01E-03	4.05E-03	7.40E-03	7.75E-03	1.24E-03	2024
553297.22_4172411.6	553297.22	4172411.6	1.5	5.57E-02	4.26E-02	6.06E-02	1.05E-01	2.34E-02	1.47E-02	6.84E-03	5.68E-02	1.03E-02	6.45E-04	2.45E-03	2.45E-03	2.14E-03	1.91E-03	3.85E-03	7.01E-03	7.34E-03	1.17E-03	2024
553317.22_4172411.6	553317.22	4172411.6	1.5	5.81E-02	4.38E-02	6.12E-02	1.12E-01	2.35E-02	1.46E-02	6.72E-03	6.10E-02	1.04E-02	6.31E-04	2.39E-03	2.39E-03	2.09E-03	1.86E-03	3.75E-03	6.87E-03	7.19E-03	1.15E-03	2024
553337.22_4172411.6	553337.22	4172411.6	1.5	6.00E-02	4.42E-02	5.95E-02	1.18E-01	2.35E-02	1.44E-02	6.53E-03	6.45E-02	1.03E-02	6.10E-04	2.30E-03	2.31E-03	2.01E-03	1.79E-03	3.61E-03	6.52E-03	6.81E-03	1.08E-03	2024
553357.22_4172411.6	553357.22	4172411.6	1.5	6.16E-02	4.42E-02	5.71E-02	1.24E-01	2.36E-02	1.42E-02	6.35E-03	6.64E-02	1.01E-02	5.89E-04	2.21E-03	2.22E-03	1.93E-03	1.72E-03	3.48E-03	6.16E-03	6.46E-03	1.00E-03	2024
553377.22_4172411.6	553377.22	4172411.6	1.5	6.41E-02	4.44E-02	5.38E-02	1.23E-01	2.39E-02	1.41E-02	6.19E-03	6.87E-02	1.03E-02	5.70E-04	2.13E-03	2.13E-03	1.86E-03	1.66E-03	3.34E-03	5.70E-03	5.90E-03	9.17E-04	2024
553397.22_4172411.6	553397.22	4172411.6	1.5	6.93E-02	4.60E-02	5.05E-02	1.38E-01	2.44E-02	1.41E-02	6.08E-03	7.77E-02	1.05E-02	5.57E-04	2.06E-03	2.06E-03	1.80E-03	1.60E-03	3.23E-03	5.37E-03	5.54E-03	8.51E-04	2024
553417.22_4172411.6	553417.22	4172411.6	1.5	7.80E-02	4.85E-02	4.61E-02	1.49E-01	2.60E-02	1.45E-02	6.04E-03	8.52E-02	1.10E-02	5.41E-04	1.99E-03	1.99E-03	1.74E-03	1.55E-03	3.12E-03	5.08E-03	5.21E-03	7.95E-04	2024
553437.22_4174241.6	553437.22	4174241.6	1.5	9.41E-02	5.17E-02	4.20E-02	1.63E-01	2.83E-02	1.51E-02	6.23E-03	9.33E-02	1.28E-02	5.24E-04	1.93E-03	1.92E-03	1.67E-03	1.49E-03	3.00E-03	4.81E-03	4.93E-03	7.47E-04	2024
553457.22_4174241.6	553457.22	4174241.6	1.5	1.15E-01	5.68E-02	3.88E-02	8.31E-02	3.75E-02	1.82E-02	6.48E-03	6.33E-02	1.50E-02	5.07E-04	1.83E-03	1.84E-03	1.60E-03	1.43E-03	2.88E-03	4.54E-03	4.64E-03	6.97E-04	2024
553477.22_4174241.6	553477.22	4174241.6	1.5	1.12E-01	5.47E-02	3.70E-02	7.26E-02	3.70E-02	1.78E-02	6.31E-03	5.80E-02	1.47E-02	4.92E-04	1.77E-03	1.77E-03	1.55E-03	1.38E-03	2.78E-03	4.37E-03	4.46E-03	6.71E-04	2024
553497.22_4174241.6	553497.22	4174241.6	1.5	8.33E-02	4.35E-02	3.51E-02	5.70E-02	2.93E-02	1.49E-02	5.66E-03	4.39E-02	1.19E-02	4.79E-04	1.71E-03	1.71E-03	1.49E-03	1.33E-03	2.68E-03	4.17E-03	4.24E-03	6.34E-04	2024
553517.22_4174241.6	553517.22	4174241.6	1.5	5.59E-02	3.30E-02	3.32E-02	4.46E-02	2.20E-02	1.21E-02	5.03E-03	3.17E-02	9.27E-03	4.66E-04	1.65E-03	1.65E-03	1.44E-03	1.28E-03	2.59E-03	3.98E-03	4.05E-03	6.02E-04	2024
553537.22_4174241.6	553537.22	4174241.6	1.5	4.59E-02	2.87E-02	3.14E-02	3.86E-02	1.92E-02	1.10E-02	4.72E-03	2.66E-02	8.27E-03	4.54E-04	1.59E-03	1.60E-03	1.39E-03	1.24E-03	2.50E-03	3.80E-03	3.86E-03	5.75E-04	2024
553557.22_4174241.6	553557.22	4174241.6	1.5	4.05E-02	2.61E-02	2.97E-02	3.41E-02	1.75E-02	1.02E-02	4.49E-03	2.34E-02	7.57E-03	4.43E-04	1.54E-03	1.54E-03	1.35E-03	1.20E-03	2.42E-03	3.67E-03	3.71E-03	5.49E-04	2024
553577.22_4174241.6	553577.22	4174241.6	1.5	3.66E-02	2.41E-02	2.81E-02	3.10E-02	1.62E-02	9.64E-03	4.30E-03	2.10E-02	7.05E-03	4.33E-04	1.49E-03	1.50E-03	1.31E-03	1.17E-03	2.35E-03	3.53E-03	3.57E-03	5.25E-04	2024
553597.22_4174241.6	553597.22	4174241.6	1.5	3.31E-02	2.22E-02	2.66E-02	2.82E-02	1.48E-02	9.02E-03	4.10E-03	1.88E-02	6.50E-03	4.23E-04	1.44E-03	1.45E-03	1.26E-03	1.13E-03	2.27E-03	3.38E-03	3.41E-03	4.99E-04	2024
553617.22_4174241.6	553617.22	4174241.6	1.5	3.07E-02	2.09E-02	2.52E-02	2.60E-02	1.39E-02	8.54E-03	3.93E-03	1.72E-02	6.11E-03	4.13E-04	1.40E-03	1.40E-03	1.22E-03	1.09E-03	2.20E-03	3.24E-03	3.28E-03	4.76E-04	2024
553637.22_4174241.6	553637.22	4174241.6	1.5	2.89E-02	1.98E-02	2.40E-02	2.43E-02	1.31E-02	8.17E-03	3.79E-03	1.60E-02	5.81E-03	4.04E-04	1.36E-03	1.36E-03	1.19E-03	1.06E-03	2.14E-03	3.13E-03	3.15E-03	4.58E-04	2024
553657.22_4174241.6	553657.22	4174241.6	1.5	2.74E-02	1.89E-02	2.29E-02	2.28E-02	1.25E-02	7.83E-03	3.66E-03	1.50E-02	5.54E-03	3.96E-04	1.32E-03	1.32E-03	1.15E-03	1.03E-03	2.08E-03	3.02E-03	3.03E-03	4.40E-04	2024
553677.22_4174241.6	553677.22	4174241.6	1.5	2.60E-02	1.80E-02	2.19E-02	2.15E-02	1.19E-02	7.52E-03	3.54E-03	1.41E-02	5.29E-03	3.87E-04	1.28E-03	1.29E-03	1.12E-03	1.00E-03	2.02E-03	2.92E-03	2.93E-03	4.24E-04	2024
553697.22_4174241.6	553697.22	4174241.6	1.5	2.49E-02	1.72E-02	2.10E-02	2.04E-02	1.13E-02	7.23E-03	3.42E-03	1.33E-02	5.06E-03	3.79E-04	1.25E-03	1.25E-03	1.09E-03	9.75E-04	1.97E-03	2.82E-03	2.83E-03	4.08E-04	2024
553717.22_4174241.6	553717.22	4174241.6	1.5	2.38E-02	1.66E-02	2.02E-02	1.94E-02	1.08E-02	6.96E-03	3.29E-03	1.26E-02	4.85E-03	3.72E-04	1.21E-03	1.22E-03	1.06E-03	9.50E-04	1.92E-03	2.72E-03	2.74E-03	3.94E-04	2024
553737.22_4174241.6	553737.22	4174241.6	1.5	2.28E-02	1.59E-02	1.94E-02	1.85E-02	1.04E-02	6.72E-03	3.22E-03	1.20E-02	4.66E-03	3.64E-04	1.18E-03	1.19E-03	1.04E-03	9.27E-04	1.87E-03	2.65E-03	2.65E-03	3.80E-04	2024
553757.22_4174241.6	553757.22	4174241.6	1.5	2.19E-02	1.53E-02	1.86E-02	1.76E-02	9.92E-03	6.46E-03	3.11E-03	1.14E-02	4.47E-03	3.56E-04	1.15E-03	1.15E-03	1.01E-03	9.02E-04	1.82E-03	2.56E-03	2.56E-03	3.67E-04	2024
553777.22_4174241.6	553777.22	4174241.6	1.5	2.12E-02	1.48E-02	1.80E-02	1.69E-02	9.57E-03	6.26E-03	3.03E-03	1.09E-02	4.32E-03	3.50E-04	1.13E-03	1.13E-03	9.86E-04	8.82E-04	1.78E-03	2.49E-03	2.48E-03	3.55E-04	2024
553797.22_4174241.6	553797.22	4174241.6	1.5	2.04E-02	1.43E-02	1.73E-02	1.62E-02	9.19E-03	6.05E-03	2.94E-03	1.04E-02	4.16E-03	3.42E-04	1.10E-03	1.10E-03	9.62E-04	8.61E-04	1.73E-03	2.42E-03	2.41E-03	3.44E-04	2024
553817.22_4174241.6	553817.22	4174241.6	1.5	1.98E-02	1.38E-02	1.67E-02	1.56E-02	8.84E-03	5.86E-03	2.86E-03	9.93E-03	4.01E-03	3.35E-04	1.07E-03	1.07E-03	9.39E-04	8.41E-04	1.69E-03	2.35E-03	2.34E-03	3.33E-04	2024
553837.22_4174241.6	553837.22	4174241.6	1.5	1.91E-02	1.34E-02	1.62E-02	1.50E-02	8.52E-03	5.67E-03	2.78E-03	9.51E-03	3.87E-03	3.28E-04	1.05E-03	1.05E-03	9.17E-04	8.22E-04	1.66E-03	2.28E-03	2.27E-03	3.22E-04	2024
553857.22_4174241.6	553857.22	4174241.6	1.5	1.86E-02	1.30E-02	1.56E-02	1.44E-02	8.21E-03	5.50E-03	2.70E-03	9.13E-03	3.73E-03	3.22E-04	1.02E-03	1.03E-03	8.96E-04	8.03E-04	1.62E-03	2.22E-03	2.20E-03	3.13E-04	2024
553877.22_4174241.6	553877.22	4174241.6	1.5	1.80E-02	1.26E-02	1.51E-02	1.39E-02	7.92E-03	5.33E-03	2.63E-03	8.76E-03	3.61E-03	3.15E-04	1.00E-03	1.00E-03	8.76E-04	7.86E-04	1.58E-03	2.16E-03	2.14E-03	3.03E-04	2024
553917.22_4174241.6	553917.22	4174241.6	1.5	1.52E-02	8.37E-03	7.24E-03	6.99E-03	4.23E-03	3.38E-03	1.91E-03	4.12E-03	2.09E-03	2.48E-04	7.56E-04	7.58E-04	6.65E-04	5.49E-04	1.11E-03	1.41E-03	1.37E-03	1.82E-04	2024
553937.22_4174241.6	553937.22	4174241.6	1.5	1.58E-02	8.61E-03	7.44E-03	7.19E-03	4.34E-03	3.46E-03	1.97E-03	4.23E-03	2.14E-03	2.55E-04	7.75E-04	7.77E-04	6.81E-04	5.62E-04	1.13E-03	1.44E-03	1.41E-03	1.86E-04	2024
553957.22_4174241.6	553957.22	4174241.6	1.5	1.64E-02	8.84E-03	7.64E-03	7.41E-03	4.44E-03	3.55E-03	2.02E-03	4.35E-03	2.19E-03	2.61E-04	7.93E-04	7.95E-04	6.97E-04	5.76E-04	1.16E-03	1.47E-03	1.44E-03	1.91E-04	2024
553977.22_4174241.6	553977.22	4174241.6	1.5	1.71E-02	9.12E-03	7.88E-03	7.66E-03	4.57E-03	3.65E-03	2.08E-03	4.49E-03	2.25E-03	2.69E-04	8.15E-04	8.17E-04	7.16E-04	5.92E-04	1.19E-03	1.52E-03	1.48E-03	1.96E-04	2024
553997.22_4174241.6	553997.22	4174241.6	1.5	1.80E-02	9.53E-03	8.21E-03	8.02E-03	4.76E-03	3.81E-03	2.17E-03	4.70E-03	2.35E-03	2.79E-04	8.48E-04	8.50E-04	7.45E-04	6.16E-04	1.24E-03	1.58E-03	1.54E-03	2.04E-04	2024
552017.22_4174241.6	552017.22	4174241.6	1.5	1.90E-02	9.96E-03	8.57E-03	8.42E-03	4.96E-03	3.97E-03	2.27E-03	4.92E-03	2.44E-03	2.90E-04	8.81E-04	8.84E-04	7.74E-04	6.41E-04	1.29E-03	1.64E-03	1.60E-03	2.13E-04	2024
552037.22_4174241.6	552037.22	4174241.6	1.5	2.03E-02	1.05E-02	9.04E-03	8.93E-03	5.23E-03	4.18E-03	2.39E-03	5.20E-03	2.57E-03	3.04E-04	9.25E-04	9.27E-04	8.12E-04	6.73E-04	1.36E-03	1.73E-03	1.69E-03	2.24E-04	2024
552057.22_4174241.6	552057.22	4174241.6	1.5	2.18E-02	1.11E-02	9.55E-03	9.50E-03	5.54E-03	4.43E-03	2.54E-03	5.55E-03	2.71E-03	3.20E-04	9.74E-04	9.76E-04	8.56E-04	7.10E-04	1.43E-03	1.82E-03	1.78E-03	2.36E-04	2024
552077.22_4174241.6	552077.22	4174241.6	1.5	2.33E-02	1.18E-02	1.02E-02	1.01E-02	5.85E-03	4.68E-03	2.68E-03	5.88E-03	2.85E-03	3.36E-04	1.02E-03	1.03E-03	8.98E-04	7.46E-04	1.50E-03	1.91E-03	1.87E-03	2.48E-04	2024
552097.22_4174241.6	552097.22	4174241.6	1.5	2.54E-02	1.26E-02	1.08E-02	1.09E-02	6.32E-03	5.04E-03	2.89E-03	6.39E-03	3.07E-03	3.57E-04	1.09E-03	1.09E-03	9.57E-04	7.96E-04	1.60E-03	2.04E-03	2.00E-03	2.65E-04	2024
552117.22_4174241.6	552117.22	4174241.6	1.5	2.75E-02	1.34E-02	1.14E-02	1.17E-02	6.75E-03	5.37E-03	3.08E-03	6.85E-03	3.25E-03	3.77E-04	1.15E-03	1.16E-03	1.01E-03	8.42E-04	1.70E-03	2.16E-03	2.12E-03	2.80E-04	2024
552137.22_4174241.6	552137.22	4174241.6	1.5	3.01E-02	1.44E-02	1.22E-02	1.27E-02	7.31E-03	5.81E-03	3.34E-03	7.47E-03	3.50E-03	4.02E-04	1.23E-03	1.24E-03	1.08E-03	9.04E-04	1.82E-03	2.32E-03	2.27E-03	3.01E-04	2024
552157.22_4174241.6	552157.22	4174241.6	1.5	3.31E-02	1.55E-02	1.32E-02	1.38E-02	7.93E-03	6.30E-03	3.63E-03	8.14E-03	3.77E-03	4.30E-04	1.32E-03	1.33E-03	1.16E-03	9.70E-04	1.96E-03	2.50E-03	2.44E-03	3.23E-04	2024
552177.22_4174241.6	552177.22	4174241.6	1.5	3.67E-02	1.68E-02	1.42E-02	1.51E-02	8.61E-03	6.85E-03	3.96E-03	8.90E-03	4.08E-03	4.61E-04	1.42E-03	1.43E-03	1.25E-03	1.04E-03	2.11E-03	2.68E-03	2.62E-03	3.47E-04	2024
552197.22_4174241.6	552197.22	4174241.6	1.5	4.19E-02	1.85E-02	1.57E-02	1.70E-02	9.54E-03	7.62E-03	4.44E-03	9.93E-03	4.44E-03	5.05E-04	1.56E-03	1.57E-03	1.37E-03	1.15E-03	2.32E-03	2.96E-03	2.90E-03	3.83E-04	2024
552217.22_4174241.6	552217.22	4174241.6	1.5	4.90E-02	2.07E-02	1.75E-02	1.93E-02	1.07E-02	8.58E-03	5.06E-03	1.12E-02	4.89E-03	5.58E-04	1.73E-03	1.74E-03	1.52E-03	1.27E-03	2.57E-03	3.29E-03	3.22E-03	4.26E-04	2024
552237.22_4174241.6	552237.22	4174241.6	1.5	6.00E-02	2.33E-02	1.97E-02	2.23E

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
14																						
551937.22_4172451.6	551937.22	4172451.6	1.5	1.60E-02	8.68E-03	7.50E-03	7.24E-03	4.36E-03	3.48E-03	1.98E-03	4.26E-03	2.16E-03	2.57E-04	7.81E-04	7.83E-04	6.86E-04	5.66E-04	1.14E-03	1.45E-03	1.42E-03	1.88E-04	2024
551957.22_4172451.6	551957.22	4172451.6	1.5	1.68E-02	9.01E-03	7.78E-03	7.53E-03	4.51E-03	3.61E-03	2.05E-03	4.42E-03	2.23E-03	2.66E-04	8.07E-04	8.09E-04	7.09E-04	5.85E-04	1.18E-03	1.50E-03	1.46E-03	1.94E-04	2024
551977.22_4172451.6	551977.22	4172451.6	1.5	1.76E-02	9.37E-03	8.08E-03	7.85E-03	4.68E-03	3.74E-03	2.13E-03	4.60E-03	2.32E-03	2.75E-04	8.35E-04	8.38E-04	7.34E-04	6.06E-04	1.22E-03	1.55E-03	1.52E-03	2.01E-04	2024
551997.22_4172451.6	551997.22	4172451.6	1.5	1.87E-02	9.84E-03	8.47E-03	8.27E-03	4.90E-03	3.92E-03	2.23E-03	4.84E-03	2.42E-03	2.88E-04	8.72E-04	8.74E-04	7.66E-04	6.33E-04	1.28E-03	1.62E-03	1.59E-03	2.10E-04	2024
552017.22_4172451.6	552017.22	4172451.6	1.5	1.98E-02	1.03E-02	8.86E-03	8.69E-03	5.12E-03	4.09E-03	2.34E-03	5.08E-03	2.53E-03	2.99E-04	9.08E-04	9.11E-04	7.98E-04	6.60E-04	1.33E-03	1.69E-03	1.65E-03	2.19E-04	2024
552037.22_4172451.6	552037.22	4172451.6	1.5	2.11E-02	1.09E-02	9.31E-03	9.20E-03	5.39E-03	4.30E-03	2.46E-03	5.39E-03	2.65E-03	3.13E-04	9.51E-04	9.54E-04	8.36E-04	6.92E-04	1.39E-03	1.77E-03	1.73E-03	2.30E-04	2024
552057.22_4172451.6	552057.22	4172451.6	1.5	2.25E-02	1.14E-02	9.74E-03	9.69E-03	5.65E-03	4.51E-03	2.58E-03	5.67E-03	2.78E-03	3.27E-04	9.93E-04	9.96E-04	8.72E-04	7.23E-04	1.46E-03	1.85E-03	1.81E-03	2.40E-04	2024
552077.22_4172451.6	552077.22	4172451.6	1.5	2.43E-02	1.22E-02	1.04E-02	1.04E-02	6.07E-03	4.83E-03	2.76E-03	6.13E-03	2.97E-03	3.47E-04	1.05E-03	1.06E-03	9.26E-04	7.68E-04	1.55E-03	1.97E-03	1.93E-03	2.55E-04	2024
552097.22_4172451.6	552097.22	4172451.6	1.5	2.63E-02	1.29E-02	1.10E-02	1.12E-02	6.47E-03	5.14E-03	2.94E-03	6.57E-03	3.15E-03	3.66E-04	1.11E-03	1.12E-03	9.79E-04	8.12E-04	1.64E-03	2.09E-03	2.04E-03	2.70E-04	2024
552117.22_4172451.6	552117.22	4172451.6	1.5	2.86E-02	1.38E-02	1.17E-02	1.20E-02	6.93E-03	5.50E-03	3.15E-03	7.09E-03	3.36E-03	3.87E-04	1.18E-03	1.19E-03	1.04E-03	8.64E-04	1.74E-03	2.22E-03	2.17E-03	2.87E-04	2024
552137.22_4172451.6	552137.22	4172451.6	1.5	3.17E-02	1.50E-02	1.27E-02	1.32E-02	7.57E-03	6.00E-03	3.44E-03	7.80E-03	3.64E-03	4.17E-04	1.28E-03	1.28E-03	1.12E-03	9.33E-04	1.88E-03	2.40E-03	2.35E-03	3.11E-04	2024
552157.22_4172451.6	552157.22	4172451.6	1.5	3.56E-02	1.64E-02	1.39E-02	1.47E-02	8.34E-03	6.61E-03	3.80E-03	8.67E-03	3.98E-03	4.54E-04	1.39E-03	1.40E-03	1.22E-03	1.02E-03	2.05E-03	2.62E-03	2.57E-03	3.40E-04	2024
552177.22_4172451.6	552177.22	4172451.6	1.5	4.01E-02	1.79E-02	1.53E-02	1.64E-02	9.13E-03	7.26E-03	4.19E-03	9.61E-03	4.32E-03	4.95E-04	1.52E-03	1.52E-03	1.33E-03	1.11E-03	2.24E-03	2.86E-03	2.80E-03	3.71E-04	2024
552197.22_4172451.6	552197.22	4172451.6	1.5	4.57E-02	1.96E-02	1.67E-02	1.84E-02	9.97E-03	7.98E-03	4.65E-03	1.07E-02	4.68E-03	5.40E-04	1.65E-03	1.66E-03	1.45E-03	1.21E-03	2.44E-03	3.12E-03	3.06E-03	4.04E-04	2024
552217.22_4172451.6	552217.22	4172451.6	1.5	5.41E-02	2.18E-02	1.87E-02	2.11E-02	1.11E-02	8.95E-03	5.28E-03	1.21E-02	5.12E-03	5.97E-04	1.82E-03	1.83E-03	1.60E-03	1.34E-03	2.69E-03	3.45E-03	3.38E-03	4.46E-04	2024
552237.22_4172451.6	552237.22	4172451.6	1.5	6.75E-02	2.44E-02	2.12E-02	2.47E-02	1.24E-02	1.02E-02	6.16E-03	1.38E-02	5.60E-03	6.58E-04	2.02E-03	2.03E-03	1.77E-03	1.48E-03	2.99E-03	3.83E-03	3.75E-03	4.96E-04	2024
552257.22_4172451.6	552257.22	4172451.6	1.5	7.63E-02	2.56E-02	2.22E-02	2.60E-02	1.31E-02	1.08E-02	6.65E-03	1.45E-02	5.76E-03	6.70E-04	2.08E-03	2.09E-03	1.83E-03	1.53E-03	3.09E-03	3.96E-03	3.88E-03	5.13E-04	2024
552277.22_4172451.6	552277.22	4172451.6	1.5	1.00E-01	2.83E-02	2.38E-02	2.83E-02	1.47E-02	1.23E-02	7.81E-03	1.57E-02	6.11E-03	7.14E-04	2.23E-03	2.23E-03	1.95E-03	1.64E-03	3.31E-03	4.24E-03	4.15E-03	5.48E-04	2024
552297.22_4172451.6	552297.22	4172451.6	1.5	1.35E-01	3.08E-02	2.49E-02	2.96E-02	1.60E-02	1.36E-02	8.81E-03	1.63E-02	6.40E-03	7.46E-04	2.35E-03	2.35E-03	2.06E-03	1.73E-03	3.49E-03	4.47E-03	4.38E-03	5.77E-04	2033
552317.22_4172451.6	552317.22	4172451.6	1.5	1.46E-01	3.26E-02	2.55E-02	3.01E-02	1.73E-02	1.48E-02	9.76E-03	1.66E-02	6.65E-03	7.73E-04	2.45E-03	2.46E-03	2.15E-03	1.81E-03	3.65E-03	4.68E-03	4.58E-03	6.04E-04	2033
552337.22_4172451.6	552337.22	4172451.6	1.5	1.52E-01	3.41E-02	2.62E-02	3.07E-02	1.85E-02	1.60E-02	1.07E-02	1.70E-02	6.90E-03	8.01E-04	2.55E-03	2.56E-03	2.25E-03	1.90E-03	3.83E-03	4.90E-03	4.80E-03	6.33E-04	2033
552357.22_4172451.6	552357.22	4172451.6	1.5	1.49E-01	3.54E-02	2.69E-02	3.12E-02	2.00E-02	1.73E-02	1.17E-02	1.73E-02	7.21E-03	8.38E-04	2.69E-03	2.70E-03	2.36E-03	1.99E-03	4.01E-03	5.14E-03	5.04E-03	6.64E-04	2033
552377.22_4172451.6	552377.22	4172451.6	1.5	1.70E-01	3.77E-02	2.80E-02	3.24E-02	2.07E-02	1.79E-02	1.21E-02	1.79E-02	7.57E-03	8.86E-04	2.85E-03	2.85E-03	2.50E-03	2.11E-03	4.25E-03	5.45E-03	5.34E-03	7.04E-04	2033
552397.22_4172451.6	552397.22	4172451.6	1.5	1.76E-01	3.97E-02	2.90E-02	3.34E-02	2.15E-02	1.87E-02	1.25E-02	1.85E-02	7.95E-03	9.33E-04	3.01E-03	3.02E-03	2.64E-03	2.23E-03	4.50E-03	5.77E-03	5.65E-03	7.45E-04	2033
552417.22_4172451.6	552417.22	4172451.6	1.5	1.83E-01	4.17E-02	3.02E-02	3.48E-02	2.22E-02	1.92E-02	1.27E-02	1.93E-02	8.37E-03	9.84E-04	3.19E-03	3.20E-03	2.80E-03	2.37E-03	4.78E-03	6.13E-03	6.01E-03	7.91E-04	2033
552437.22_4172451.6	552437.22	4172451.6	1.5	1.82E-01	4.38E-02	3.17E-02	3.62E-02	2.28E-02	1.98E-02	1.30E-02	2.02E-02	8.84E-03	1.04E-03	3.39E-03	3.40E-03	2.97E-03	2.52E-03	5.08E-03	6.51E-03	6.39E-03	8.43E-04	2033
552457.22_4172451.6	552457.22	4172451.6	1.5	1.89E-01	4.63E-02	3.36E-02	3.88E-02	2.42E-02	2.10E-02	1.37E-02	2.14E-02	9.38E-03	1.09E-03	3.62E-03	3.63E-03	3.17E-03	2.71E-03	5.45E-03	6.99E-03	6.85E-03	9.03E-04	2024
552477.22_4172451.6	552477.22	4172451.6	1.5	1.93E-01	4.90E-02	3.58E-02	4.16E-02	2.59E-02	2.25E-02	1.48E-02	2.29E-02	1.00E-02	1.15E-03	3.87E-03	3.88E-03	3.39E-03	2.91E-03	5.87E-03	7.52E-03	7.37E-03	9.71E-04	2024
552497.22_4172451.6	552497.22	4172451.6	1.5	1.96E-01	5.21E-02	3.82E-02	4.47E-02	2.77E-02	2.42E-02	1.58E-02	2.46E-02	1.07E-02	1.22E-03	4.16E-03	4.18E-03	3.65E-03	3.14E-03	6.34E-03	8.13E-03	7.97E-03	1.05E-03	2033
552517.22_4172451.6	552517.22	4172451.6	1.5	2.01E-01	5.57E-02	4.09E-02	4.81E-02	2.98E-02	2.59E-02	1.69E-02	2.64E-02	1.15E-02	1.29E-03	4.51E-03	4.52E-03	3.95E-03	3.42E-03	6.90E-03	8.84E-03	8.68E-03	1.14E-03	2033
552537.22_4172451.6	552537.22	4172451.6	1.5	2.05E-01	5.98E-02	4.40E-02	5.16E-02	3.19E-02	2.81E-02	1.83E-02	2.83E-02	1.26E-02	1.38E-03	4.92E-03	4.93E-03	4.30E-03	3.75E-03	7.55E-03	9.69E-03	9.51E-03	1.25E-03	2033
552557.22_4172451.6	552557.22	4172451.6	1.5	2.10E-01	6.47E-02	4.75E-02	5.57E-02	3.46E-02	3.05E-02	1.97E-02	3.06E-02	1.38E-02	1.48E-03	5.41E-03	5.43E-03	4.73E-03	4.14E-03	8.34E-03	1.07E-02	1.05E-02	1.38E-03	2033
552577.22_4172451.6	552577.22	4172451.6	1.5	2.12E-01	7.04E-02	5.15E-02	6.02E-02	3.76E-02	3.32E-02	2.14E-02	3.32E-02	1.52E-02	1.61E-03	6.01E-03	6.02E-03	5.25E-03	4.61E-03	9.29E-03	1.19E-02	1.17E-02	1.54E-03	2033
552597.22_4172451.6	552597.22	4172451.6	1.5	2.23E-01	7.80E-02	5.68E-02	6.62E-02	4.13E-02	3.65E-02	2.32E-02	3.65E-02	1.71E-02	1.79E-03	6.80E-03	6.82E-03	5.94E-03	5.23E-03	1.05E-02	1.35E-02	1.33E-02	1.74E-03	2033
552617.22_4172451.6	552617.22	4172451.6	1.5	2.34E-01	8.78E-02	6.34E-02	7.39E-02	4.59E-02	4.07E-02	2.56E-02	4.07E-02	1.90E-02	2.04E-03	7.84E-03	7.86E-03	6.85E-03	6.04E-03	1.22E-02	1.56E-02	1.54E-02	2.01E-03	2033
552637.22_4172451.6	552637.22	4172451.6	1.5	2.47E-01	1.01E-01	7.22E-02	8.36E-02	5.20E-02	4.63E-02	2.87E-02	4.64E-02	2.29E-02	2.37E-03	9.26E-03	9.29E-03	8.09E-03	7.14E-03	1.44E-02	1.85E-02	1.82E-02	2.38E-03	2033
552657.22_4172451.6	552657.22	4172451.6	1.5	2.66E-01	1.20E-01	8.47E-02	9.77E-02	6.09E-02	5.43E-02	3.31E-02	5.44E-02	2.78E-02	2.87E-03	1.13E-02	1.14E-02	9.90E-03	8.72E-03	1.76E-02	2.26E-02	2.22E-02	2.90E-03	2033
552677.22_4172451.6	552677.22	4172451.6	1.5	2.94E-01	1.48E-01	1.04E-01	1.19E-01	7.44E-02	6.66E-02	3.99E-02	6.64E-02	3.52E-02	3.63E-03	1.45E-02	1.45E-02	1.27E-02	1.11E-02	2.25E-02	2.89E-02	2.84E-02	3.70E-03	2033
552697.22_4172451.6	552697.22	4172451.6	1.5	3.42E-01	1.95E-01	1.34E-01	1.53E-01	9.68E-02	8.66E-02	5.11E-02	8.58E-02	4.71E-02	4.88E-03	1.95E-02	1.97E-02	1.71E-02	1.51E-02	3.04E-02	3.91E-02	3.84E-02	5.00E-03	2033
552717.22_4172451.6	552717.22	4172451.6	1.5	4.00E-01	2.42E-01	1.58E-01	1.80E-01	1.12E-01	1.01E-01	5.90E-02	1.01E-01	5.55E-02	5.74E-03	2.32E-02	2.33E-02	2.03E-02	1.78E-02	3.59E-02	4.62E-02	4.54E-02	5.91E-03	2024
552737.22_4172451.6	552737.22	4172451.6	1.5	4.81E-01	2.55E-01	1.38E-01	1.52E-01	8.37E-02	7.47E-02	4.36E-02	8.17E-02	4.13E-02	4.24E-03	1.70E-02	1.71E-02	1.49E-02	1.31E-02	2.65E-02	3.42E-02	3.36E-02	4.39E-03	2024
552757.22_4172451.6	552757.22	4172451.6	1.5	5.15E-01	2.85E-01	1.57E-01	1.71E-01	9.34E-02	8.35E-02	4.85E-02	9.17E-02	4.66E-02	4.79E-03	1.93E-02	1.94E-02	1.69E-02	1.49E-02	3.00E-02	3.87E-02	3.81E-02	4.98E-03	2029
552777.22_4172451.6	552777.22	4172451.6	1.5	4.27E-01	2.41E-01	1.44E-01	1.57E-01	7.92E-02	7.03E-02	4.07E-02	8.32E-02	3.95E-02	4.03E-03	1.62E-02	1.63E-02	1.42E-02	1.25E-02	2.52E-02	3.27E-02	3.22E-02	4.24E-03	2029
552797.22_4172451.6	552797.22	4172451.6	1.5	4.05E-01	2.34E-01	1.47E-01	1.58E-01	7.67E-02	6.78E-02	3.91E-02	8.28E-02	3.84E-02	3.90E-03	1.57E-02	1.57E-02	1.37E-02	1.21E-02	2.44E-02	3.15E-02	3.12E-02	4.14E-03	2029
552817.22_4172451.6	552817.22	4172451.6	1.5	3.93E-01	2.38E-01	1.60E-01	1.69E-01	8.25E-02	7.30E-02	4.20E-02	8.80E-02	4.14E-02	4.21E-03	1.70E-02	1.70E-02	1.48E-02	1.31E-02	2.64E-02	3.45E-02	3.41E-02	4.51E-03	2029
552837.22_4172451.6	552837.22	4172451.6	1.5	3.90E-01	2.56E-01	1.89E-01	1.95E-01	9.88E-02	8.79E-02	5.05E-02	1.01E-01	4.99E-02	5.10E-03	2.06E-02	2.07E-02	1.80E-02	1.59E-02	3.20E-02	4.20E-02	4.14E-02	5.48E-03	2029
552857.22_4172451.6	552857.22	4172451.6	1.5	3.73E-01	2.66E-01	2.20E-01	2.17E-01	1.12E-01	1.00E-01	5.75E-02	1.10E-01	5.69E-02	5.82E-03	2.36E-02	2.37E-02	2.06E-02	1.82E-02	3.66E-02	4.82E-02	4.76E-02	6.31E-03	2029
552877.22_4172451.6	552877.22	4172451.6	1.5	2.67E-01	2.21E-01	2.11E-01	1.86E-01	8.46E-02	7.46E-02	4.26E-02	8.74E-02	4.26E-02	4.31E-03	1.74E-02	1.74E-02	1.52E-02	1.34E-02	2.71E-02	3.64E-02	3.61E-02	4.87E-03	2029
552897.22_4172451.6	552897.22	4172451.6	1.5	2.24E-01	1.87E-01	2.11E-01	1.85E-01	8.63E-02	7.60E-02	4.34E-02	8.72E-02	4.35E-02	4.39E-03	1.77E-02	1.78E-02	1.55E-02	1.37E-02	2.76E-02	3.76E-02	3.74E-02	5.10E-03	2024
552917.22_4172451.6	552917.22	4172451.6	1.5	1.79E-01	1.51E-01	1.95E-01	1.61E-01	6.78E-02	5.88E-02	3.34E-02	7.23E-02	3.39E-02	3.37E-03	1.36E-02	1.36E-02	1.18E-02	1.05E-02	2.12E-02	2.97E-02	2.97E-02	4.14E-03	2042
552937.22_4172451.6	552937.22	4172451.6	1.5	1.45E-01	1.24E-01	1.74E-01	1.40E-01	5.53E-02	4.71E-02	2.65E-02	6.15E-02	2.74E-02	2.68E-03	1.07E-02	1.07E-02	9.36E-03	8.33E-03	1.68E-02	2.45E-02	2.47E-02	3.54E-03	2042
552957.22_4172451.6	552957.22	4172451.6	1.5	1.19E-01	1.01E-01	1.50E-01	1.19E-01	4.54E-02	3.79E-02	2.11E-02	5.18E-02	2.23E-02	2.12E-03	8.47E-03	8.50E-03	7.40E-03	6.60E-03	1.33E-02	2.07E-02	2.11E-02	3.12E-03	2042
552977.22_4172451.6	552977.22	4172451.6	1.5	9.53E-02	8.15E-02	1.29E-01	9.75E-02	3.68E-02	3.05E-02	1.65E-02	4.22E-02	1.79E-02	1.65E-03	6.55E-03	6.57E-03	5.72E-03	5.12E-03	1.03E-02	1.76E-02	1.80E-02	2.32E-03	2042
552997.22_4172451.6	552997.22	4172451.6	1.5	8.34E-02	7.21E-02	1.21E-01	8.92E-02	3.24E-02	2.60E-02	1.42E-02	3.79E-02	1.56E-02	1.41E-03	5.61E-03	5.62E-03	4.90E-03	4.39E-03	8.85E-03	1.36E-02	1.38E-02	2.03E-03	2042
553017.22_4172451.6	553017.22	4172451.6	1.5	7.66E-02	6.70E-02	1.18E-01	8.54E-02	3.01E-02	2.38E-02	1.29E-02	3.59E-02	1.45E-02	1.28E-03	5.08E-03	5.09E-03	4.44E-03	3.98E-03	8.03E-03	1.25E-02	1.28E-02	1.90E-03	2042
553037.22_4172451.6	553037.22	4172451.6	1.5	7.11E-02	6.29E-02	1.15E-01	8.24E-02	2.83E-02	2.20E-02	1.19E-02	3.44E-02	1.35E-02	1.17E-03	4.64E-03	4.66E-03	4.06E-03	3.65E-03	7.35E-03	1.17E-02	1.19E-02	1.80E-03	2042
553057.22_4172451.6	553057.22	4172451.6	1.5	6.65E-02	5.94E-02	1.13E-01	8.00E-02	2.68E-02	2.06E-02	1.10E-02	3.32E-02	1.27E-02	1.08E-03	4.26E-03	4.29E-03	3.74E-03	3.36E-03	6.79E-03	1.10E-02	1.12E-02	1.71E-03	2042
553077.22_4172451.6	553077.22	4172451.6	1.5	6.28E-02	5.66E-02	1.11E-01	7.80E-02	2.57E-02	1.95E-02	1.03E-02	3.23E-02	1.22E-02	1.02E-03	4.00E-03	4.01E-03	3.49E-03	3.15E-03	6.35E-03	1.04E-02	1.07E-02	1.64E-03	2042
553097.22_4172451.6	553097.22	4172451.6	1.5	6.05E-02	5.50E-02	1.11E-01	7.81E-02	2.51E-02	1.87E-02	9.80E-03	3.23E-02	1.18E-02	9.67E-04	3.78E-03	3.79E-03	3.30E-03	2.98E-03	6.00E-03	1.01E-02	1.04E-02	1.61E-03	2042
553117.22_4172451.6	553117.22	4172451.6	1.5	5.98E-02	5.50E-02	1.13E-01	8.04E-02	2.52E-02	1.85E-02	9.63E-03	3.34E-02	1.18E-02	9.50E-04	3.70E-03	3.71E-03	3.23E-03	2.91E-03	5.87E-03	1.01E-02	1.05E-02	1.64E-03	2042
553137.22_4172451.6	553137.22	4172451.6	1.5	6.03E-02	5.61E-02	1.18E-01	8.34E-02	2.58E-02	1.87E-02	9.64E-03	3.55E-02	1.20E-02	9.52E-04	3.69E-03	3.70E-03	3.22E-03	2.90E-03	5.85E-03	1.00E-02	1.11E-02	1.77E-03	2042
553157.22_4172451.6	553157.22	4172451.6	1.5	6.19E-02	5.92E-02	1.30E-01	9.66E-02	2.66E-02	1.91E-02	9.81E-03	3.94E-02	1.24E-02	9.69E-04	3.74E-03	3.75E-03	3.27E-03	2.95E-03	5.94E-03	1.20E-02	1.27E-02	2.10E-03	2042
553177.22_4172451.6	553177.22	4172451.6	1.5	6.05E-02	5.87E-02	1.34E-01	1.00E-01	2.61E-02	1.85E-02	9.42E-03	4.05E-02	1.21E-02	9.30E-04	3.58E-03	3.59E-03	3.13E-03	2.82E-03	5.68E-03	1.15E-02	1.22E-02	2.02E-03	2042
553197.22_4172451.6	553197.22	4172451.6	1.5	6.01E-02	6.02E-02	1.46E-01	1.09E-01	2.58E-02	1.81E-02	9.15E-03	4.29E-02	1.19E-02	9.03E-04	3.46E-03	3.47E-03	3.02E-03	2.72E-03	5.49E-03	1.09E-02	1.16E-02	1.91E-03	2042
553217.22_4172451.6	553217.22	4172451.6	1.5	5.81E-02	5.79E-02	1.41E-01	1.07E-01	2.50E-02	1.73E-02	8.64E-03	4.26E-02	1.15E-02	8.50E-04	3.25E-03	3.26E-03	2.84E-03	2.55E-03	5.14E-03	1.05E-02	1.11E-02	1.84E-03	2042
553237.22_4172451.6	553237.22	4172451.6	1.5	5.29E-02	4.96E-02	1.13E-01	8.62E-02	2.33E-02	1.57E-02	7.69E-03	3.68E-02	1.06E-02	7.51E-04	2.85E-03	2.86E-03	2.49E-03	2.24E-03	4.51E-03	9.61E-03	1.03E-02	1.73E-03	2042
553257.22_4172451.6	553257.22	4172451.6	1.5	5.05E-02	4.67E-02	1.06E-01	8.14E-02	2.24E-02	1.48E-02	7.16E-03	3.54E-02	1.01E-02	6.96E-04	2.63E-03	2.64E-03	2.30E-03	2.07E-03	4.16E-03	8.52E-03	9.06E-03	1.51E-03	2042
553277.22_4172451.6	553277.22	4172451.6	1.5	4.96E-02	4.52E-02	1.02E-01	8.03E-02	2.19E-02	1.43E-02	6.81E-03	3.54E-02	9.84E-03	6.59E-04	2.49E-03	2.49E-03	2.17E-03	1.95E-03	3.93E-03	8.08E-03	8.59E-03	1.43E-03	2042
553297.22_4172451.6	553297.22	4172451.6	1.5	4.88E-02	4.37E-02	9.73E-02	7.88E-02	2.15E-02	1.37E-02	6.48E-03	3.55E-02	9.59E-03	6.23E-04	2.34E-03	2.35E-03	2.05E-03	1.83E-03	3.70E-03	7.56E-03	8.03E-03	1.34E-03	2042
553317.22_4172451.6	553317.22	4172451.6	1.5	4.88E-02	4.25E-02	9.22E-02	7.62E-02	2.12E-02	1.33E-02	6.21E-03	3.60E-02	9.41E-03	5.94E-04	2.21E-03	2.23E-03	1.94E-03	1.74E-03	3.49E-03	7.08E-03	7.55E-03	1.25E-03	2042
553337.22_4172451.6	553337.22	4172451.6	1.5	5.05E-02	4.24E-02	8.84E-02	8.05E-02	2.15E-02	1.33E-02	6.08E-03	3.84E-02	9.47E-03	5.78E-04	2.15E-03	2.16E-03	1.88E-03	1.69E-03	3.40E-03	7.08E-03	7.55E-03	1.26E-03	2042
553357.22_4172451.6	553357.22	4172451.6	1.5	5.48E-02	4.46E-02	9.02E-02	8.91E-02	2.23E-02	1.35E-02	6.10E-03	4.33E-02	9.77E-03	5.77E-04	2.14E-03	2.14E-03	1.87E-03	1.67E-03	3.37E-03	7.34E-03	7.87E-03	1.33E-03	2042
553377.22_4172451.6	553377.22	4172451.6	1.5	5.85E-02	4.51E-02	8.51E-02	9.06E-02	2.29E-02	1.35E-02	5.97E-03	4.58E-02	9.94E-03	5.60E-04	2.06E-03	2.07E-03	1.80E-03	1.61E-03	3.25E-03	6.57E-03	6.97E-03	1.16E-03	2042
553397.22_4172451.6	553397.22	4172451.6	1.5	6.42E-02	4.67E-02	8.23E-02	9.47E-02	2.40E-02	1.38E-02	5.92E-03	4.95E-02	1.03E-02	5.48E-04	2.00E-03	2.01E-03	1.75E-03	1.57E-03	3.16E-03	5.86E-03	6.15E-03	9.91E-04	2024
553417.22_4172451.6	553417.22	4172451.6	1.5	7.32E-02	4.87E-02	7.53E-02	9.77E-02	2.61E-02	1.44E-02	5.94E-03	5.41E-02	1.07E-02	5.36E-04	1.95E-03	1.96E-03	1.70E-03	1.52E-03	3.07E-03	5.21E-03	5.46E-03	9.19E-04	2024
553437.22_4172451.6	553437.22	4172451.6	1.5	1.01E-01	5.64E-02	6.43E-02	9.97E-02	3.31E-02	1.67E-02	6.28E-03	6.32E-02	1.35E-02	5.27E-04	1.88E-03	1.89E-03	1.65E-03	1.48E-03	2.97E-03	5.11E-03	5.30E-03	8.29E-04	2024
553457.22_4172451.6	553457.22	4172451.6	1.5	1.13E-01	5.80E-02	5.53E-02	7.54E-02	3.68E-02	1.78E-02	6.38E-03	5.58E-02	1.47E-02	5.14E-04	1.82E-03	1.82E-03	1.59E-03	1.42E-03	2.87E-03	4.75E-03	4.89E-03	7.55E-04	2024
553477.22_4172451.6	553477.22	4172451.6	1.5	1.04E-01	5.30E-02	4.83E-02

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{max}	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)		
14																													
553177.22_4172471.6	553177.22	4172471.6	1.5	5.94E-02	5.84E-02	1.39E-01	9.36E-02	2.53E-02	1.80E-02	9.16E-03	3.56E-02	1.17E-02	9.12E-04	3.49E-03	3.50E-03	3.05E-03	2.76E-03	5.55E-03	1.16E-02	1.24E-02	2.07E-03	2042	0	#N/A	Block D2	n	y		
553197.22_4172471.6	553197.22	4172471.6	1.5	5.88E-02	6.07E-02	1.56E-01	1.03E-01	2.51E-02	1.77E-02	8.97E-03	3.73E-02	1.16E-02	8.93E-04	3.41E-03	3.42E-03	2.98E-03	2.69E-03	5.42E-03	1.11E-02	1.18E-02	1.96E-03	2042	0	#N/A	Block D2	n	y		
553217.22_4172471.6	553217.22	4172471.6	1.5	5.69E-02	5.89E-02	1.55E-01	1.02E-01	2.44E-02	1.70E-02	8.51E-03	3.70E-02	1.12E-02	8.45E-04	3.21E-03	3.22E-03	2.81E-03	2.53E-03	5.11E-03	1.06E-02	1.13E-02	1.89E-03	2042	0	#N/A	Block D2	n	y		
553237.22_4172471.6	553237.22	4172471.6	1.5	5.20E-02	5.02E-02	1.22E-01	8.16E-02	2.27E-02	1.54E-02	7.58E-03	3.24E-02	1.04E-02	7.46E-04	2.82E-03	2.83E-03	2.47E-03	2.22E-03	4.48E-03	9.70E-03	1.04E-02	1.76E-03	2042	0	#N/A	Block D2	n	y		
553257.22_4172471.6	553257.22	4172471.6	1.5	4.95E-02	4.72E-02	1.14E-01	7.64E-02	2.18E-02	1.45E-02	7.05E-03	3.07E-02	9.87E-03	6.92E-04	2.61E-03	2.62E-03	2.28E-03	2.05E-03	4.13E-03	8.56E-03	9.12E-03	1.52E-03	2042	0	#N/A	Block D2	n	y		
553277.22_4172471.6	553277.22	4172471.6	1.5	4.80E-02	4.54E-02	1.11E-01	7.39E-02	2.12E-02	1.39E-02	6.67E-03	3.00E-02	9.55E-03	6.51E-04	2.45E-03	2.45E-03	2.14E-03	1.92E-03	3.87E-03	7.97E-03	8.47E-03	1.41E-03	2042	0	#N/A	Block D2	n	y		
553297.22_4172471.6	553297.22	4172471.6	1.5	4.72E-02	4.40E-02	1.07E-01	7.18E-02	2.08E-02	1.34E-02	6.35E-03	2.96E-02	9.31E-03	6.17E-04	2.31E-03	2.32E-03	2.02E-03	1.81E-03	3.65E-03	7.49E-03	7.96E-03	1.33E-03	2042	0	#N/A	Block D2	n	y		
553317.22_4172471.6	553317.22	4172471.6	1.5	4.70E-02	4.31E-02	1.04E-01	7.06E-02	2.06E-02	1.30E-02	6.10E-03	2.96E-02	9.16E-03	5.91E-04	2.20E-03	2.20E-03	1.92E-03	1.72E-03	3.47E-03	7.11E-03	7.56E-03	1.26E-03	2042	0	#N/A	Block D2	n	y		
553337.22_4172471.6	553337.22	4172471.6	1.5	4.73E-02	4.23E-02	1.01E-01	6.89E-02	2.05E-02	1.27E-02	5.87E-03	2.96E-02	9.04E-03	5.66E-04	2.09E-03	2.10E-03	1.83E-03	1.64E-03	3.31E-03	6.67E-03	7.08E-03	1.17E-03	2042	0	#N/A	Block D2	n	y		
553357.22_4172471.6	553357.22	4172471.6	1.5	5.13E-02	4.44E-02	1.04E-01	7.38E-02	2.15E-02	1.31E-02	5.92E-03	3.24E-02	9.45E-03	5.67E-04	2.08E-03	2.09E-03	1.82E-03	1.63E-03	3.29E-03	7.23E-03	7.75E-03	1.32E-03	2042	0	#N/A	Block D2	n	y		
553377.22_4172471.6	553377.22	4172471.6	1.5	5.55E-02	4.61E-02	1.05E-01	7.73E-02	2.25E-02	1.33E-02	5.89E-03	3.48E-02	9.76E-03	5.59E-04	2.04E-03	2.04E-03	1.78E-03	1.60E-03	3.22E-03	6.81E-03	7.27E-03	1.22E-03	2042	0	#N/A	Block D2	n	y		
553397.22_4172471.6	553397.22	4172471.6	1.5	6.10E-02	4.85E-02	1.08E-01	8.21E-02	2.38E-02	1.36E-02	5.88E-03	3.78E-02	1.01E-02	5.52E-04	1.99E-03	2.00E-03	1.74E-03	1.57E-03	3.16E-03	5.99E-03	6.29E-03	1.02E-03	2024	0.108447	2027	Non Res	n	n		
553417.22_4172471.6	553417.22	4172471.6	1.5	7.13E-02	5.03E-02	9.80E-02	7.96E-02	2.62E-02	1.43E-02	5.90E-03	4.08E-02	1.10E-02	5.38E-04	1.92E-03	1.93E-03	1.68E-03	1.51E-03	3.05E-03	5.59E-03	5.84E-03	9.39E-04	2024	0.097989	2027	Non Res	n	n		
553437.22_4172471.6	553437.22	4172471.6	1.5	1.01E-01	5.90E-02	8.86E-02	8.18E-02	3.35E-02	1.68E-02	6.29E-03	5.02E-02	1.36E-02	5.32E-04	1.88E-03	1.88E-03	1.64E-03	1.47E-03	2.97E-03	5.19E-03	5.39E-03	8.51E-04	2024	0.10056	2025	Non Res	n	n		
553457.22_4172471.6	553457.22	4172471.6	1.5	1.12E-01	5.84E-02	6.48E-02	7.05E-02	3.63E-02	1.76E-02	6.33E-03	5.11E-02	1.45E-02	5.19E-04	1.81E-03	1.82E-03	1.58E-03	1.42E-03	2.87E-03	4.82E-03	4.98E-03	7.75E-04	2024	0.111654	2025	Non Res	n	n		
553477.22_4172471.6	553477.22	4172471.6	1.5	9.95E-02	5.16E-02	5.25E-02	5.93E-02	3.29E-02	1.62E-02	5.94E-03	4.48E-02	1.32E-02	5.04E-04	1.74E-03	1.74E-03	1.52E-03	1.36E-03	2.75E-03	4.50E-03	4.62E-03	7.11E-04	2024	0.099474	2025	Non Res	n	n		
553497.22_4172471.6	553497.22	4172471.6	1.5	6.39E-02	3.75E-02	4.59E-02	4.55E-02	2.34E-02	1.27E-02	5.17E-03	3.09E-02	9.79E-03	4.91E-04	1.68E-03	1.68E-03	1.47E-03	1.32E-03	2.65E-03	4.27E-03	4.37E-03	6.66E-04	2024	0.063928	2025	Non Res	n	n		
553517.22_4172471.6	553517.22	4172471.6	1.5	4.91E-02	3.12E-02	4.13E-02	3.85E-02	1.94E-02	1.11E-02	4.78E-03	2.49E-02	8.33E-03	4.78E-04	1.62E-03	1.63E-03	1.42E-03	1.27E-03	2.57E-03	4.08E-03	4.17E-03	6.33E-04	2024	0.049145	2025	Non Res	n	n		
553537.22_4172471.6	553537.22	4172471.6	1.5	4.23E-02	2.78E-02	3.75E-02	3.40E-02	1.75E-02	1.03E-02	4.52E-03	2.18E-02	7.57E-03	4.66E-04	1.56E-03	1.57E-03	1.37E-03	1.23E-03	2.48E-03	3.89E-03	3.96E-03	5.98E-04	2024	0.042333	2025	Non Res	n	n		
553557.22_4172471.6	553557.22	4172471.6	1.5	3.80E-02	2.55E-02	3.45E-02	3.08E-02	1.61E-02	9.63E-03	4.32E-03	1.96E-02	7.02E-03	4.55E-04	1.51E-03	1.52E-03	1.33E-03	1.19E-03	2.40E-03	3.71E-03	3.77E-03	5.66E-04	2024	0.038019	2025	Non Res	n	n		
553577.22_4172471.6	553577.22	4172471.6	1.5	3.48E-02	2.37E-02	3.21E-02	2.87E-02	1.50E-02	9.11E-03	4.15E-03	1.79E-02	6.58E-03	4.45E-04	1.47E-03	1.47E-03	1.29E-03	1.16E-03	2.33E-03	3.55E-03	3.60E-03	5.37E-04	2024	0.034828	2025	Non Res	n	n		
553597.22_4172471.6	553597.22	4172471.6	1.5	3.19E-02	2.20E-02	2.99E-02	2.60E-02	1.38E-02	8.57E-03	3.96E-03	1.63E-02	6.12E-03	4.35E-04	1.42E-03	1.43E-03	1.24E-03	1.12E-03	2.26E-03	3.39E-03	3.43E-03	5.08E-04	2024	0.031881	2025	Non Res	n	n		
553617.22_4172471.6	553617.22	4172471.6	1.5	2.98E-02	2.06E-02	2.80E-02	2.41E-02	1.30E-02	8.15E-03	3.81E-03	1.51E-02	5.78E-03	4.24E-04	1.38E-03	1.38E-03	1.21E-03	1.08E-03	2.18E-03	3.25E-03	3.27E-03	4.83E-04	2024	0.029779	2025	Non Res	n	n		
553637.22_4172471.6	553637.22	4172471.6	1.5	2.82E-02	1.96E-02	2.64E-02	2.27E-02	1.24E-02	7.82E-03	3.68E-03	1.42E-02	5.52E-03	4.15E-04	1.34E-03	1.34E-03	1.17E-03	1.05E-03	2.12E-03	3.13E-03	3.15E-03	4.63E-04	2024	0.028185	2025	Non Res	n	n		
553657.22_4172471.6	553657.22	4172471.6	1.5	2.68E-02	1.87E-02	2.50E-02	2.14E-02	1.18E-02	7.52E-03	3.55E-03	1.34E-02	5.28E-03	4.06E-04	1.30E-03	1.30E-03	1.14E-03	1.03E-03	2.07E-03	3.01E-03	3.03E-03	4.43E-04	2024	0.026781	2025	Non Res	n	n		
553677.22_4172471.6	553677.22	4172471.6	1.5	2.56E-02	1.79E-02	2.37E-02	2.02E-02	1.13E-02	7.24E-03	3.44E-03	1.27E-02	5.06E-03	3.98E-04	1.27E-03	1.27E-03	1.11E-03	9.98E-04	2.01E-03	2.90E-03	2.91E-03	4.26E-04	2024	0.025555	2025	Non Res	n	n		
553697.22_4172471.6	553697.22	4172471.6	1.5	2.45E-02	1.71E-02	2.26E-02	1.92E-02	1.08E-02	6.98E-03	3.34E-03	1.20E-02	4.86E-03	3.89E-04	1.23E-03	1.24E-03	1.08E-03	9.74E-04	1.96E-03	2.81E-03	2.82E-03	4.10E-04	2024	0.024459	2025	Non Res	n	n		
553717.22_4172471.6	553717.22	4172471.6	1.5	2.35E-02	1.65E-02	2.16E-02	1.83E-02	1.04E-02	6.74E-03	3.23E-03	1.14E-02	4.67E-03	3.81E-04	1.20E-03	1.21E-03	1.05E-03	9.50E-04	1.91E-03	2.72E-03	2.72E-03	3.94E-04	2024	0.023467	2025	Non Res	n	n		
553737.22_4172471.6	553737.22	4172471.6	1.5	2.25E-02	1.58E-02	2.06E-02	1.75E-02	9.92E-03	6.48E-03	3.13E-03	1.09E-02	4.48E-03	3.72E-04	1.17E-03	1.17E-03	1.03E-03	9.25E-04	1.86E-03	2.63E-03	2.62E-03	3.79E-04	2024	0.02251	2025	Non Res	n	n		
553757.22_4172471.6	553757.22	4172471.6	1.5	2.18E-02	1.53E-02	1.98E-02	1.68E-02	9.58E-03	6.29E-03	3.05E-03	1.04E-02	4.31E-03	3.64E-04	1.14E-03	1.15E-03	1.00E-03	9.06E-04	1.82E-03	2.56E-03	2.54E-03	3.67E-04	2024	0.02175	2025	Non Res	n	n		
553777.22_4172471.6	553777.22	4172471.6	1.5	2.10E-02	1.47E-02	1.90E-02	1.61E-02	9.22E-03	6.09E-03	2.96E-03	1.00E-02	4.17E-03	3.56E-04	1.12E-03	1.12E-03	9.79E-04	8.85E-04	1.78E-03	2.48E-03	2.46E-03	3.54E-04	2024	0.021001	2025	Non Res	n	n		
553797.22_4172471.6	553797.22	4172471.6	1.5	2.03E-02	1.42E-02	1.83E-02	1.54E-02	8.88E-03	5.90E-03	2.88E-03	9.59E-03	4.03E-03	3.49E-04	1.09E-03	1.09E-03	9.56E-04	8.65E-04	1.74E-03	2.41E-03	2.39E-03	3.42E-04	2024	0.020309	2025	Non Res	n	n		
553817.22_4172471.6	553817.22	4172471.6	1.5	1.97E-02	1.38E-02	1.76E-02	1.48E-02	8.57E-03	5.72E-03	2.80E-03	9.20E-03	3.89E-03	3.41E-04	1.07E-03	1.07E-03	9.34E-04	8.45E-04	1.70E-03	2.34E-03	2.31E-03	3.31E-04	2024	0.019666	2025	Non Res	n	n		
553837.22_4172471.6	553837.22	4172471.6	1.5	1.91E-02	1.34E-02	1.69E-02	1.43E-02	8.27E-03	5.54E-03	2.73E-03	8.85E-03	3.76E-03	3.34E-04	1.04E-03	1.04E-03	9.13E-04	8.27E-04	1.67E-03	2.27E-03	2.25E-03	3.20E-04	2024	0.019065	2025	Non Res	n	n		
553857.22_4172471.6	553857.22	4172471.6	1.5	1.85E-02	1.29E-02	1.63E-02	1.38E-02	7.98E-03	5.38E-03	2.65E-03	8.51E-03	3.64E-03	3.26E-04	1.02E-03	1.02E-03	8.93E-04	8.09E-04	1.63E-03	2.21E-03	2.18E-03	3.10E-04	2024	0.0185	2025	Non Res	n	n		
553877.22_4172471.6	553877.22	4172471.6	1.5	1.80E-02	1.26E-02	1.58E-02	1.33E-02	7.71E-03	5.22E-03	2.59E-03	8.19E-03	3.52E-03	3.19E-04	9.96E-04	9.98E-04	8.73E-04	7.91E-04	1.59E-03	2.15E-03	2.12E-03	3.00E-04	2024	0.017966	2025	Non Res	n	n		
551897.22_4172491.6	551897.22	4172491.6	1.5	1.57E-02	8.61E-03	7.43E-03	7.12E-03	4.33E-03	3.45E-03	1.96E-03	4.21E-03	2.15E-03	2.57E-04	7.77E-04	7.79E-04	6.83E-04	5.63E-04	1.13E-03	1.44E-03	1.41E-03	1.87E-04	2024	0.015665	2025	Non Res	n	n		
551917.22_4172491.6	551917.22	4172491.6	1.5	1.64E-02	8.92E-03	7.70E-03	7.39E-03	4.48E-03	3.57E-03	2.02E-03	4.36E-03	2.23E-03	2.65E-04	8.02E-04	8.04E-04	7.05E-04	5.80E-04	1.17E-03	1.49E-03	1.45E-03	1.93E-04	2024	0.0164	2025	Non Res	n	n		
551937.22_4172491.6	551937.22	4172491.6	1.5	1.72E-02	9.26E-03	7.97E-03	7.67E-03	4.63E-03	3.69E-03	2.09E-03	4.51E-03	2.30E-03	2.74E-04	8.27E-04	8.29E-04	7.27E-04	5.98E-04	1.21E-03	1.54E-03	1.50E-03	1.99E-04	2024	0.017189	2025	Non Res	n	n		
551957.22_4172491.6	551957.22	4172491.6	1.5	1.81E-02	9.65E-03	8.29E-03	8.02E-03	4.81E-03	3.83E-03	2.18E-03	4.73E-03	2.39E-03	2.84E-04	8.58E-04	8.60E-04	7.54E-04	6.22E-04	1.25E-03	1.59E-03	1.56E-03	2.06E-04	2024	0.018098	2025	Non Res	n	n		
551977.22_4172491.6	551977.22	4172491.6	1.5	1.90E-02	9.99E-03	8.57E-03	8.32E-03	4.97E-03	3.96E-03	2.25E-03	4.91E-03	2.47E-03	2.93E-04	8.84E-04	8.87E-04	7.77E-04	6.41E-04	1.29E-03	1.64E-03	1.60E-03	2.13E-04	2024	0.018972	2025	Non Res	n	n		
551997.22_4172491.6	551997.22	4172491.6	1.5	1.98E-02	1.03E-02	8.81E-03	8.58E-03	5.08E-03	4.06E-03	2.31E-03	5.05E-03	2.53E-03	3.00E-04	9.05E-04	9.08E-04	7.96E-04	6.56E-04	1.32E-03	1.68E-03	1.64E-03	2.18E-04	2024	0.019761	2025	Non Res	n	n		
552017.22_4172491.6	552017.22	4172491.6	1.5	2.08E-02	1.06E-02	9.12E-03	8.95E-03	5.26E-03	4.20E-03	2.39E-03	5.25E-03	2.62E-03	3.10E-04	9.35E-04	9.37E-04	8.22E-04	6.78E-04	1.37E-03	1.74E-03	1.70E-03	2.25E-04	2024	0.020772	2025	Non Res	n	n		
552037.22_4172491.6	552037.22	4172491.6	1.5	2.23E-02	1.13E-02	9.63E-03	9.49E-03	5.56E-03	4.43E-03	2.53E-03	5.58E-03	2.76E-03	3.28E-04	9.81E-04	9.86E-04	8.64E-04	7.13E-04	1.44E-03	1.83E-03	1.79E-03	2.37E-04	2024	0.022273	2025	Non Res	n	n		
552057.22_4172491.6	552057.22	4172491.6	1.5	2.40E-02	1.19E-02	1.02E-02	1.01E-02	5.92E-03	4.70E-03	2.68E-03	5.99E-03	2.93E-03	3.43E-04	1.04E-03	1.04E-03	9.11E-04	7.53E-04	1.52E-03	1.93E-03	1.89E-03	2.50E-04	2024	0.023987	2025	Non Res	n	n		
552077.22_4172491.6	552077.22	4172491.6	1.5	2.61E-02	1.27E-02	1.08E-02	1.09E-02	6.34E-03	5.02E-03	2.86E-03	6.46E-03	3.12E-03	3.63E-04	1.10E-03	1.10E-03	9.66E-04	7.98E-04	1.61E-03	2.05E-03	2.00E-03	2.65E-04	2024	0.026076	2025	Non Res	n	n		
552097.22_4172491.6	552097.22	4172491.6	1.5	2.85E-02	1.36E-02	1.16E-02	1.18E-02	6.81E-03	5.39E-03	3.07E-03	7.01E-03	3.35E-03	3.86E-04	1.17E-03	1.17E-03	1.03E-03	8.52E-04	1.72E-03	2.19E-03	2.14E-03	2.83E-04	2024	0.028465	2025	Non Res	n	n		
552117.22_4172491.6	552117.22	4172491.6	1.5	3.12E-02	1.46E-02	1.24E-02	1.28E-02	7.32E-03	5.78E-03	3.30E-03	7.61E-03	3.58E-03	4.10E-04	1.25E-03	1.25E-03	1.10E-03	9.08E-04	1.83E-03	2.33E-03	2.28E-03	3.02E-04	2024	0.031191	2025	Non Res	n	n		
552137.22_4172491.6	552137.22	4172491.6	1.5	3.51E-02	1.60E-02	1.37E-02	1.44E-02	8.03E-03	6.35E-03	3.63E-03	8.47E-03	3.91E-03	4.48E-04	1.36E-03	1.37E-03	1.20E-03	9.93E-04	2.00E-03	2.55E-03	2.50E-03	3.30E-04	2024	0.035085	2025	Non Res	n	n		
552157.22_4172491.6	552157.22	4172491.6	1.5	3.95E-02	1.75E-02	1.50E-02	1.60E-02	8.74E-03	6.94E-03	3.98E-03	9.39E-03	4.23E-03	4.89E-04	1.48E-03	1.49E-03	1.30E-03	1.08E-03	2.18E-03	2.78E-03	2.72E-03	3.60E-04	2024	0.039517	2025	Non Res	n	n		
552177.22_4172491.6	552177.22	4172491.6	1.5	4.50E-02	1.90E-02	1.65E-02	1.81E-02	9.50E-03	7.58E-03	4.38E-03	1.05E-02	4.58E-03	5.36E-04	1.61E-03	1.62E-03	1.42E-03	1.17E-03	2.37E-03	3.03E-03	2.96E-03	3.92E-04	2024	0.044973	2025	Non Res	n	n		
552197.22_4172491.6	552197.22	4172491.6	1.5	5.17E-02	2.07E-02	1.82E-02	2.05E-02	1.03E-02	8.26E-03	4.81E-03	1.17E-02	4.92E-03	5.84E-04	1.74E-03	1.75E-03	1.53E-03	1.27E-03	2.56E-03	3.28E-03	3.21E-03	4.24E-04	2024	0.051748	2025	Non Res	n	n		
552217.22_4172491.6	552217.22	4172491.6	1.5	6.24E-02	2.29E-02	2.04E-02	2.46E-02	1.13E-02	9.15E-03	5.38E-03	1.34E-02	5.33E-03	6.42E-04	1.91E-03	1.91E-03	1.68E-03	1.39E-03	2.81E-03	3.59E-03	3.52E-03	4.65E-04	2024	0.062396	2025	Non Res	n	n		
552237.22_4172491.6	552237.22	4172491.6	1.5	7.72E-02	2.52E-02	2.33E-02	2.84E-02	1.22E-02	1.00E-02	5.99E-03	1.55E-02	5.69E-03	6.87E-04	2.06E-03	2.06E-03	1.80E-03	1.50E-03	3.03E-03	3.88E-03	3.80E-03	5.02E-04	2024	0.077245	2025	Non Res	n	n		
552257.22_4172491.6	552257.22	4172491.6	1.5	9.68E-02	2.73E-02	2.60E-02	3.28E-02	1.30E-02	1.07E-02	6.48E-03	1.77E-02	5.95E-03	7.19E-04	2.16E-03	2.17E-03	1.90E-03	1.58E-03	3.19E-03	4.08E-03	4.00E-03	5.28E-04	2024	0.096765	2025	Non Res	n	n		
552277.22_4172491.6	552277.22	4172491.6	1.5	1.30E-01	2.98E-02	2.79E-02	3.57E-02	1.39E-02	1.15E-02	7.06E-03	1.91E-02	6.22E-03	7.49E-04	2.27E-03	2.28E-03	1.99E-03	1.67E-03	3.36E-03	4.30E-03	4.21E-03	5.56E-04	2029	0.013869	2031	Block C2	n	y		
552297.22_4172491.6	552297.22	4172491.6	1.5	1.50E-01	3.17E-02	2.89E-02	3.69E-02	1.47E-02	1.23E-02	7.63E-03	1.97E-02	6.44E-03	7.73E-04	2.37E-03	2.38E-03	2.08E-03	1.74E-03	3.51E-03	4.50E-03	4.41E-03	5.81E-04	2024	0.149958	2025	Non Res	n	n		
552317.22_4172491.6	552317.22	4172491.6	1.5	1.53E-01	3.31E-02	2.99E-02	3.81E-02	1.56E-02	1.31E-02	8.19E-03	2.03E-02	6.71E-03	7.98E-04	2.48E-03	2.48E-03	2.17E-03	1.82E-03	3.67E-03	4.70E-03	4.61E-03	6.08E-04	2024	0.152979	2025	Non Res	n	n		
552337.22_4172491.6	552337.22	4172491.6	1.5	1.59E-01	3.46E-02	3.06E-02	3.88E-02	1.64E-02	1.39E-02	8.74E-03	2.07E-02	6.99E-03	8.29E-04	2.59E-03	2.60E-03	2.27E-03	1.91E-03	3.85E-03	4.93E-03	4.83E-03	6.37E-04	2024	0.159363	2025	Non Res	n	n		
552357.22_4172491.6	552357.22	4172491.6	1.5	1.71E-01	3.65E-02	3.13E-02	3.93E-02	1.73E-02	1.47E-02	9.28E-03	2.10E-02	7.30E-03	8.68E-04	2.73E-03	2.73E-03	2.39E-03	2.01E-03	4.05E-03	5.19E-03	5.09E-03	6.71E-04	2024	0.171471	2025	Non Res	n	n		
552377.22_4172491.6	552377.22	4172491.6	1.5	1.77E-01	3.83E-02	3.18E-02	3.94E-02	1.82E-02	1.55E-02	9.78E-03	2.11E-02	7.64E-03	9.10E-04	2.87E-03	2.88E-03	2.52E-03	2.12E-03	4.27E-03	5.48E-03	5.37E-03	7.08E-04	2024	0.176646	2025	Non Res	n	n		
552397.22_4172491.6	552397.22	4172491.6	1.5	1.79E-01	4.00E-02	3.22E-02	3.92E-02	1.90E-02	1.62E-02	1.03E-02	2.11E-02	8.01E-03	9.57E-04	3.03E-03	3.04E-03	2.66E-03	2.24E-03	4.52E-03	5.79E-03	5.68E-03	7.49E-04	2033	0.005793	2040	Block C4	n	y		
552417.22_4172491.6	552417.22	4172491.6	1.5	1.87E-01	4.22E-02	3.28E-02	3.94E-02	1.99E-02	1.70E-02	1.07E-02	2.13E-02	8.43E-03	1.01E-03	3.22E-03	3.22E-03	2.82E-03	2.38E-03	4.80E-03	6.16E-03	6.03E-03	7.95E-04	2033	0.006156	2040	Block C4	n	y		
552437.22_4172491.6	552437.22	4172491.6	1.5	1.87E-01	4.43E-02	3.39E-02	4.03E-02	2.09E-02	1.79E-02	1.12E-02	2.19E-02	8.89E-03	1.07E-03	3.41E-03	3.42E-03	2.99E-03	2.54E-03	5.11E-03	6.56E-03	6.43E-03	8.47E-04	2024	0.18683	2025	Non Res	n	n		
552457.22_4172491.6	552457.22	4172491.6	1.5	1.93E-01	4.68E-02	3.58E-02	4.27E-02	2.22E-02	1.91E-02	1.19E-02	2.31E-02	9.43E-03	1.13E-03	3.64E-03	3.66E-03	3.19E-03	2.72E-03	5.48E-03	7.02E-03	6.89E-03	9.07E-04	2024	0.193112	2025	Non Res	n	n		
552477.22_4172491.6	552477.22	4172491.6	1.5	1.97E-01	4.96E-02	3.82E-02	4.58E-02	2.37E-02	2.04E-02	1.28E-02	2.48E-02	1.00E-02	1.19E-03	3.90E-03	3.91E-03	3.42E-03	2.92E-03	5.88E-03	7.55E-03	7.40E-03	9.75E-04	2024	0.197289	2025	Non Res	n	n		
552497.22_4172491.6	552497.22	4172491.6	1.5	2.00E-01	5.28E-02	4.09E-02	4.95E-02	2.54E-02	2.20E-02	1.38E-02	2.67E-02	1.08E-02	1.25E-03	4.20E-03	4.21E-03	3.68E-03	3.16E-03	6.37E-03	8.17E-03	8.01E-03	1.05E-03	2033	0.008168	2040	Block C5	n	y		
552517.22_4172491.6	552517.22	4172491.6	1.5	2.04E-01	5.64E-02	4.38E-02	5.31E-02	2.74E-02	2.38E-02	1.49E-02	2.86E-02	1.16E-02	1.33E-03	4.54E-03	4.56E-03	3.98E-03	3.43E-03	6.92E-03	8.88E-03	8.71E-03	1.15E-03	2033	0.008884	2040	Block C5	n	y		
552537.22_4172491.6	552537.22	4172491.6	1.5	2.08E-01	6.03E-02	4.67E-02	5.65E-02	2.97E-02	2.59E-02	1.63E-02	3.05E-02	1.26E-02	1.41E-03	4.93E-03	4.95E-03	4.32E-03	3.75E-03	7.56E-03	9.70E-03	9.51E-03	1.25E-03	2033	0.009701	2040	Block C5	n	y		
552557.22_4172491.6	552557.22	4172491.6	1.5	2.10E-01	6.

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
14																						

MAX C_{max}	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
0.180538	2025	Non Res	n	n
0.189074	2025	Non Res	n	n
0.18973	2025	Non Res	n	n
0.195638	2025	Non Res	n	n
0.199191	2025	Non Res	n	n
0.202611	2025	Non Res	n	n
0.206255	2025	Non Res	n	n
0.211094	2025	Non Res	n	n
0.216055	2025	Non Res	n	n
0.21983	2025	Non Res	n	n
0.230867	2025	Non Res	n	n
0.243147	2025	Non Res	n	n
0.258433	2025	Non Res	n	n
0.279596	2025	Non Res	n	n
0.313049	2025	Non Res	n	n
0.367196	2025	Non Res	n	n
0.440403	2025	Non Res	n	n
0.547428	2025	Non Res	n	n
0	#N/A	Block E4	n	n
0	#N/A	Block E4	n	n
0	#N/A	Block E4	n	n
0	#N/A	Block E4	n	n
0	#N/A	Block E4	n	n
0	#N/A	Block E4	n	n
0	#N/A	Block E4	n	n
0.337015	2025	Non Res	n	n
0.258699	2025	Non Res	n	n
0	#N/A	Block D2	n	y
0	#N/A	Block D2	n	y
0	#N/A	Block D2	n	y

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{max}	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
14																											
553617.22_4172531.6	553617.22	4172531.6	1.5	2.91E-02	2.04E-02	2.95E-02	2.28E-02	1.23E-02	7.85E-03	3.72E-03	1.36E-02	5.51E-03	4.39E-04	1.37E-03	1.37E-03	1.20E-03	1.09E-03	2.20E-03	3.24E-03	3.26E-03	4.83E-04	2024	0.029498	2027	Non Res	n	n
553637.22_4172531.6	553637.22	4172531.6	1.5	2.76E-02	1.94E-02	2.77E-02	2.15E-02	1.17E-02	7.54E-03	3.59E-03	1.28E-02	5.27E-03	4.29E-04	1.33E-03	1.34E-03	1.17E-03	1.06E-03	2.14E-03	3.12E-03	3.12E-03	4.61E-04	2024	0.027745	2027	Non Res	n	n
553657.22_4172531.6	553657.22	4172531.6	1.5	2.63E-02	1.85E-02	2.62E-02	2.03E-02	1.12E-02	7.26E-03	3.47E-03	1.21E-02	5.05E-03	4.19E-04	1.30E-03	1.30E-03	1.14E-03	1.04E-03	2.09E-03	3.00E-03	3.00E-03	4.41E-04	2024	0.026332	2025	Non Res	n	n
553677.22_4172531.6	553677.22	4172531.6	1.5	2.52E-02	1.77E-02	2.48E-02	1.93E-02	1.08E-02	7.00E-03	3.37E-03	1.15E-02	4.85E-03	4.09E-04	1.26E-03	1.26E-03	1.11E-03	1.01E-03	2.03E-03	2.90E-03	2.89E-03	4.23E-04	2024	0.025191	2025	Non Res	n	n
553697.22_4172531.6	553697.22	4172531.6	1.5	2.42E-02	1.70E-02	2.36E-02	1.83E-02	1.03E-02	6.77E-03	3.26E-03	1.10E-02	4.67E-03	3.99E-04	1.23E-03	1.23E-03	1.08E-03	9.85E-04	1.98E-03	2.80E-03	2.79E-03	4.06E-04	2024	0.024171	2025	Non Res	n	n
553717.22_4172531.6	553717.22	4172531.6	1.5	2.32E-02	1.64E-02	2.25E-02	1.75E-02	9.94E-03	6.53E-03	3.17E-03	1.05E-02	4.50E-03	3.89E-04	1.20E-03	1.20E-03	1.05E-03	9.60E-04	1.93E-03	2.70E-03	2.69E-03	3.90E-04	2024	0.023223	2025	Non Res	n	n
553737.22_4172531.6	553737.22	4172531.6	1.5	2.24E-02	1.58E-02	2.15E-02	1.67E-02	9.59E-03	6.33E-03	3.08E-03	1.01E-02	4.35E-03	3.81E-04	1.17E-03	1.17E-03	1.03E-03	9.39E-04	1.89E-03	2.62E-03	2.62E-03	3.76E-04	2024	0.022403	2025	Non Res	n	n
553757.22_4172531.6	553757.22	4172531.6	1.5	2.16E-02	1.52E-02	2.05E-02	1.60E-02	9.25E-03	6.14E-03	2.99E-03	9.67E-03	4.20E-03	3.72E-04	1.14E-03	1.14E-03	1.00E-03	9.17E-04	1.85E-03	2.54E-03	2.51E-03	3.62E-04	2024	0.021629	2025	Non Res	n	n
553777.22_4172531.6	553777.22	4172531.6	1.5	2.09E-02	1.47E-02	1.97E-02	1.54E-02	8.93E-03	5.95E-03	2.91E-03	9.30E-03	4.06E-03	3.63E-04	1.12E-03	1.12E-03	9.78E-04	8.96E-04	1.81E-03	2.46E-03	2.43E-03	3.50E-04	2024	0.020915	2025	Non Res	n	n
553797.22_4172531.6	553797.22	4172531.6	1.5	2.03E-02	1.42E-02	1.89E-02	1.48E-02	8.62E-03	5.77E-03	2.83E-03	8.94E-03	3.92E-03	3.55E-04	1.09E-03	1.09E-03	9.56E-04	8.76E-04	1.77E-03	2.39E-03	2.36E-03	3.38E-04	2024	0.020251	2025	Non Res	n	n
553817.22_4172531.6	553817.22	4172531.6	1.5	1.96E-02	1.38E-02	1.81E-02	1.42E-02	8.33E-03	5.60E-03	2.76E-03	8.61E-03	3.79E-03	3.47E-04	1.06E-03	1.07E-03	9.34E-04	8.57E-04	1.73E-03	2.32E-03	2.28E-03	3.26E-04	2024	0.019629	2025	Non Res	n	n
553837.22_4172531.6	553837.22	4172531.6	1.5	1.90E-02	1.33E-02	1.74E-02	1.37E-02	8.06E-03	5.44E-03	2.68E-03	8.30E-03	3.67E-03	3.39E-04	1.04E-03	1.04E-03	9.13E-04	8.38E-04	1.69E-03	2.25E-03	2.22E-03	3.16E-04	2024	0.019043	2025	Non Res	n	n
553857.22_4172531.6	553857.22	4172531.6	1.5	1.85E-02	1.29E-02	1.68E-02	1.32E-02	7.79E-03	5.28E-03	2.62E-03	8.00E-03	3.56E-03	3.31E-04	1.02E-03	1.02E-03	8.93E-04	8.20E-04	1.65E-03	2.19E-03	2.15E-03	3.06E-04	2024	0.01849	2025	Non Res	n	n
553877.22_4172531.6	553877.22	4172531.6	1.5	1.49E-02	8.18E-03	7.07E-03	6.70E-03	4.11E-03	3.28E-03	1.86E-03	3.96E-03	2.06E-03	2.50E-04	7.45E-04	7.47E-04	6.55E-04	5.36E-04	1.08E-03	1.37E-03	1.34E-03	1.77E-04	2024	0.014924	2025	Non Res	n	n
553897.22_4172531.6	553897.22	4172531.6	1.5	1.59E-02	8.65E-03	7.47E-03	7.10E-03	4.33E-03	3.45E-03	1.96E-03	4.20E-03	2.17E-03	2.63E-04	7.83E-04	7.85E-04	6.88E-04	5.64E-04	1.14E-03	1.44E-03	1.41E-03	1.87E-04	2024	0.01592	2025	Non Res	n	n
553917.22_4172531.6	553917.22	4172531.6	1.5	1.71E-02	9.25E-03	7.94E-03	7.58E-03	4.61E-03	3.67E-03	2.08E-03	4.50E-03	2.31E-03	2.77E-04	8.28E-04	8.31E-04	7.28E-04	5.98E-04	1.20E-03	1.53E-03	1.49E-03	1.98E-04	2024	0.01715	2025	Non Res	n	n
553937.22_4172531.6	553937.22	4172531.6	1.5	1.83E-02	9.75E-03	8.35E-03	8.01E-03	4.88E-03	3.87E-03	2.19E-03	4.77E-03	2.44E-03	2.90E-04	8.70E-04	8.72E-04	7.65E-04	6.27E-04	1.26E-03	1.61E-03	1.57E-03	2.08E-04	2024	0.018285	2025	Non Res	n	n
553957.22_4172531.6	553957.22	4172531.6	1.5	1.95E-02	1.03E-02	8.76E-03	8.45E-03	5.14E-03	4.07E-03	2.30E-03	5.06E-03	2.57E-03	3.03E-04	9.11E-04	9.14E-04	8.01E-04	6.58E-04	1.33E-03	1.69E-03	1.65E-03	2.18E-04	2024	0.019473	2025	Non Res	n	n
553977.22_4172531.6	553977.22	4172531.6	1.5	2.10E-02	1.10E-02	9.29E-03	9.03E-03	5.51E-03	4.35E-03	2.46E-03	5.45E-03	2.75E-03	3.20E-04	9.67E-04	9.69E-04	8.50E-04	6.98E-04	1.41E-03	1.79E-03	1.75E-03	2.32E-04	2024	0.021011	2025	Non Res	n	n
553997.22_4172531.6	553997.22	4172531.6	1.5	2.22E-02	1.14E-02	9.68E-03	9.46E-03	5.74E-03	4.52E-03	2.56E-03	5.71E-03	2.87E-03	3.33E-04	1.00E-03	1.01E-03	8.82E-04	7.25E-04	1.46E-03	1.86E-03	1.82E-03	2.40E-04	2024	0.02224	2025	Non Res	n	n
554017.22_4172531.6	554017.22	4172531.6	1.5	2.38E-02	1.20E-02	1.02E-02	1.00E-02	6.03E-03	4.75E-03	2.69E-03	6.04E-03	3.01E-03	3.48E-04	1.05E-03	1.05E-03	9.23E-04	7.59E-04	1.53E-03	1.95E-03	1.90E-03	2.52E-04	2024	0.023767	2025	Non Res	n	n
554037.22_4172531.6	554037.22	4172531.6	1.5	2.55E-02	1.27E-02	1.07E-02	1.06E-02	6.35E-03	5.00E-03	2.83E-03	6.42E-03	3.17E-03	3.66E-04	1.10E-03	1.11E-03	9.69E-04	7.98E-04	1.61E-03	2.05E-03	2.00E-03	2.65E-04	2024	0.025547	2025	Non Res	n	n
554057.22_4172531.6	554057.22	4172531.6	1.5	2.78E-02	1.35E-02	1.14E-02	1.14E-02	6.76E-03	5.31E-03	3.01E-03	6.89E-03	3.37E-03	3.88E-04	1.17E-03	1.17E-03	1.03E-03	8.45E-04	1.70E-03	2.17E-03	2.12E-03	2.81E-04	2024	0.02776	2025	Non Res	n	n
554077.22_4172531.6	554077.22	4172531.6	1.5	3.03E-02	1.44E-02	1.22E-02	1.23E-02	7.19E-03	5.66E-03	3.21E-03	7.41E-03	3.58E-03	4.11E-04	1.24E-03	1.24E-03	1.09E-03	8.99E-04	1.81E-03	2.31E-03	2.25E-03	2.98E-04	2024	0.030311	2025	Non Res	n	n
554097.22_4172531.6	554097.22	4172531.6	1.5	3.32E-02	1.54E-02	1.30E-02	1.33E-02	7.63E-03	6.01E-03	3.42E-03	7.98E-03	3.80E-03	4.37E-04	1.32E-03	1.32E-03	1.16E-03	9.54E-04	1.92E-03	2.45E-03	2.39E-03	3.17E-04	2024	0.033221	2025	Non Res	n	n
554117.22_4172531.6	554117.22	4172531.6	1.5	3.61E-02	1.62E-02	1.38E-02	1.44E-02	8.09E-03	6.37E-03	3.60E-03	8.60E-03	4.03E-03	4.65E-04	1.38E-03	1.39E-03	1.21E-03	1.00E-03	2.03E-03	2.58E-03	2.51E-03	3.32E-04	2024	0.036136	2025	Non Res	n	n
554137.22_4172531.6	554137.22	4172531.6	1.5	3.98E-02	1.72E-02	1.47E-02	1.56E-02	8.42E-03	6.68E-03	3.82E-03	9.16E-03	4.19E-03	4.85E-04	1.46E-03	1.46E-03	1.28E-03	1.06E-03	2.13E-03	2.72E-03	2.66E-03	3.51E-04	2024	0.039756	2025	Non Res	n	n
554157.22_4172531.6	554157.22	4172531.6	1.5	4.39E-02	1.82E-02	1.58E-02	1.71E-02	8.86E-03	7.05E-03	4.05E-03	9.90E-03	4.40E-03	5.13E-04	1.54E-03	1.54E-03	1.35E-03	1.11E-03	2.24E-03	2.86E-03	2.80E-03	3.70E-04	2024	0.043905	2025	Non Res	n	n
554177.22_4172531.6	554177.22	4172531.6	1.5	5.31E-02	2.06E-02	1.82E-02	2.04E-02	9.88E-03	7.93E-03	4.59E-03	1.16E-02	4.90E-03	5.86E-04	1.73E-03	1.74E-03	1.52E-03	1.25E-03	2.52E-03	3.22E-03	3.15E-03	4.16E-04	2024	0.053051	2025	Non Res	n	n
554197.22_4172531.6	554197.22	4172531.6	1.5	7.13E-02	2.44E-02	2.24E-02	2.74E-02	1.16E-02	9.09E-03	5.33E-03	1.46E-02	5.52E-03	6.87E-04	1.98E-03	1.98E-03	1.74E-03	1.42E-03	2.87E-03	3.68E-03	3.59E-03	4.74E-04	2024	0.071274	2025	Non Res	n	n
554217.22_4172531.6	554217.22	4172531.6	1.5	8.18E-02	2.52E-02	2.44E-02	3.01E-02	1.16E-02	9.43E-03	5.55E-03	1.62E-02	5.68E-03	7.10E-04	2.04E-03	2.05E-03	1.79E-03	1.47E-03	2.97E-03	3.80E-03	3.72E-03	4.91E-04	2024	0.081843	2025	Non Res	n	n
554237.22_4172531.6	554237.22	4172531.6	1.5	1.05E-01	2.73E-02	2.77E-02	3.57E-02	1.21E-02	9.94E-03	5.88E-03	1.89E-02	5.91E-03	7.44E-04	2.14E-03	2.14E-03	1.88E-03	1.54E-03	3.11E-03	3.98E-03	3.90E-03	5.14E-04	2024	0.10485	2025	Non Res	n	n
554257.22_4172531.6	554257.22	4172531.6	1.5	1.32E-01	2.94E-02	2.98E-02	3.92E-02	1.27E-02	1.04E-02	6.20E-03	2.06E-02	6.13E-03	7.73E-04	2.22E-03	2.23E-03	1.95E-03	1.61E-03	3.25E-03	4.16E-03	4.07E-03	5.37E-04	2029	0.012688	2031	Block C2	n	y
554277.22_4172531.6	554277.22	4172531.6	1.5	1.51E-01	3.12E-02	3.16E-02	4.19E-02	1.33E-02	1.09E-02	6.52E-03	2.19E-02	6.35E-03	7.97E-04	2.31E-03	2.32E-03	2.03E-03	1.68E-03	3.39E-03	4.34E-03	4.25E-03	5.60E-04	2029	0.013256	2031	Block C2	n	y
554297.22_4172531.6	554297.22	4172531.6	1.5	1.61E-01	3.27E-02	3.33E-02	4.49E-02	6.90E-03	2.94E-02	1.55E-02	6.87E-03	2.32E-02	6.58E-04	8.21E-04	2.41E-03	2.11E-03	1.76E-03	3.54E-03	4.53E-03	4.43E-03	5.85E-04	2029	0.013861	2031	Block C2	n	y
553217.22_4172531.6	553217.22	4172531.6	1.5	1.65E-01	3.40E-02	3.47E-02	4.67E-02	1.45E-02	1.20E-02	7.24E-03	2.43E-02	6.83E-03	8.46E-04	2.51E-03	2.52E-03	2.20E-03	1.83E-03	3.70E-03	4.73E-03	4.64E-03	6.12E-04	2029	0.014502	2031	Block C2	n	y
553237.22_4172531.6	553237.22	4172531.6	1.5	1.67E-01	3.55E-02	3.58E-02	4.80E-02	1.52E-02	1.27E-02	7.62E-03	2.50E-02	7.11E-03	8.74E-04	2.62E-03	2.63E-03	2.30E-03	1.92E-03	3.87E-03	4.96E-03	4.86E-03	6.41E-04	2029	0.01518	2031	Block C2	n	y
553257.22_4172531.6	553257.22	4172531.6	1.5	1.79E-01	3.73E-02	3.63E-02	4.83E-02	1.59E-02	1.33E-02	8.04E-03	2.51E-02	7.42E-03	9.11E-04	2.76E-03	2.77E-03	2.42E-03	2.02E-03	4.08E-03	5.22E-03	5.11E-03	6.75E-04	2029	0.015931	2031	Block C2	n	y
553277.22_4172531.6	553277.22	4172531.6	1.5	1.84E-01	3.91E-02	3.67E-02	4.80E-02	1.67E-02	1.40E-02	8.45E-03	2.51E-02	7.76E-03	9.53E-04	2.91E-03	2.91E-03	2.55E-03	2.13E-03	4.29E-03	5.50E-03	5.38E-03	7.11E-04	2029	0.0167	2031	Block C2	n	y
553297.22_4172531.6	553297.22	4172531.6	1.5	1.82E-01	4.07E-02	3.66E-02	4.69E-02	1.75E-02	1.47E-02	8.87E-03	2.46E-02	8.12E-03	9.98E-04	3.06E-03	3.07E-03	2.69E-03	2.25E-03	4.54E-03	5.82E-03	5.70E-03	7.52E-04	2029	0.017496	2031	Block C2	n	y
553417.22_4172531.6	553417.22	4172531.6	1.5	1.90E-01	4.30E-02	3.65E-02	4.56E-02	1.84E-02	1.55E-02	9.33E-03	2.40E-02	8.54E-03	1.05E-03	3.25E-03	3.26E-03	2.85E-03	2.39E-03	4.82E-03	6.18E-03	6.06E-03	7.99E-04	2029	0.018393	2031	Block C2	n	y
553437.22_4172531.6	553437.22	4172531.6	1.5	1.94E-01	4.52E-02	3.75E-02	4.62E-02	1.94E-02	1.64E-02	9.81E-03	2.44E-02	9.00E-03	1.11E-03	3.45E-03	3.46E-03	3.03E-03	2.55E-03	5.14E-03	6.59E-03	6.46E-03	8.51E-04	2024	0.193537	2027	Non Res	n	n
553457.22_4172531.6	553457.22	4172531.6	1.5	1.99E-01	4.78E-02	3.89E-02	4.77E-02	2.05E-02	1.74E-02	1.04E-02	2.52E-02	9.53E-03	1.18E-03	3.68E-03	3.69E-03	3.23E-03	2.73E-03	5.50E-03	7.05E-03	6.91E-03	9.11E-04	2024	0.1992	2025	Non Res	n	n
553477.22_4172531.6	553477.22	4172531.6	1.5	2.02E-01	5.06E-02	4.06E-02	4.96E-02	2.17E-02	1.85E-02	1.10E-02	2.63E-02	1.01E-02	1.25E-03	3.94E-03	3.96E-03	3.46E-03	2.93E-03	5.91E-03	7.58E-03	7.43E-03	9.80E-04	2024	0.202499	2025	Non Res	n	n
553497.22_4172531.6	553497.22	4172531.6	1.5	2.06E-01	5.38E-02	4.32E-02	5.31E-02	2.32E-02	1.99E-02	1.18E-02	2.81E-02	1.08E-02	1.32E-03	4.24E-03	4.26E-03	3.72E-03	3.17E-03	6.40E-03	8.20E-03	8.04E-03	1.06E-03	2024	0.205892	2025	Non Res	n	n
553517.22_4172531.6	553517.22	4172531.6	1.5	2.10E-01	5.75E-02	4.66E-02	5.78E-02	2.50E-02	2.14E-02	1.27E-02	3.05E-02	1.17E-02	1.39E-03	4.59E-03	4.60E-03	4.02E-03	3.45E-03	6.96E-03	8.93E-03	8.75E-03	1.15E-03	2029	0.024976	2031	Block C3	n	y
553537.22_4172531.6	553537.22	4172531.6	1.5	2.15E-01	6.19E-02	5.05E-02	6.33E-02	2.70E-02	2.32E-02	1.38E-02	3.33E-02	1.27E-02	1.47E-03	5.00E-03	5.02E-03	4.38E-03	3.78E-03	7.62E-03	9.78E-03	9.59E-03	1.26E-03	2029	0.026981	2031	Block C3	n	y
553557.22_4172531.6	553557.22	4172531.6	1.5	2.20E-01	6.71E-02	5.49E-02	6.93E-02	2.94E-02	2.54E-02	1.50E-02	3.65E-02	1.39E-02	1.57E-03	5.50E-03	5.52E-03	4.81E-03	4.18E-03	8.39E-03	1.08E-02	1.06E-02	1.40E-03	2029	0.029361	2031	Block C3	n	y
553577.22_4172531.6	553577.22	4172531.6	1.5	2.25E-01	7.33E-02	5.98E-02	7.54E-02	3.22E-02	2.79E-02	1.65E-02	3.98E-02	1.53E-02	1.70E-03	6.11E-03	6.12E-03	5.34E-03	4.66E-03	9.40E-03	1.21E-02	1.18E-02	1.56E-03	2029	0.032198	2031	Block C3	n	y
553597.22_4172531.6	553597.22	4172531.6	1.5	2.35E-01	8.14E-02	6.53E-02	8.18E-02	3.58E-02	3.12E-02	1.84E-02	4.33E-02	1.72E-02	1.87E-03	6.90E-03	6.92E-03	6.03E-03	5.29E-03	1.07E-02	1.37E-02	1.34E-02	1.76E-03	2029	0.03584	2031	Block C3	n	y
553617.22_4172531.6	553617.22	4172531.6	1.5	2.48E-01	9.20E-02	7.19E-02	8.92E-02	4.06E-02	3.56E-02	2.08E-02	4.75E-02	1.97E-02	2.11E-03	7.95E-03	7.97E-03	6.95E-03	6.11E-03	1.23E-02	1.58E-02	1.55E-02	2.04E-03	2029	0.04061	2031	Block C3	n	y
553637.22_4172531.6	553637.22	4172531.6	1.5	2.44E-01	1.06E-01	8.04E-02	9.84E-02	4.71E-02	4.15E-02	2.42E-02	5.29E-02	2.31E-02	2.45E-03	9.38E-03	9.41E-03	8.20E-03	7.22E-03	1.46E-02	1.87E-02	1.84E-02	2.41E-03	2029	0.047064	2031	Block C3	n	y
553657.22_4172531.6	553657.22	4172531.6	1.5	2.85E-01	1.26E-01	9.57E-02	1.17E-01	5.63E-02	4.99E-02	2.90E-02	6.03E-02	2.76E-02	2.94E-03	1.15E-02	1.15E-02	1.00E-02	8.82E-03	1.78E-02	2.29E-02	2.24E-02	2.94E-03	2029	0.056332	2031	Block C3	n	y
553677.22_4172531.6	553677.22	4172531.6	1.5	3.18E-01	1.57E-01	1.09E-01	1.29E-01	7.04E-02	6.28E-02	3.64E-02	7.11E-02	3.53E-02	3.70E-03	1.46E-02	1.46E-02	1.28E-02	1.12E-02	2.27E-02	2.91E-02	2.86E-02	3.74E-03	2029	0.070364	2031	Block C3	n	y
553697.22_4172531.6	553697.22	4172531.6	1.5	3.75E-01	2.07E-01	1.36E-01	1.60E-01	9.35E-02	8.41E-02	4.86E-02	8.89E-02	4.74E-02	4.96E-03	1.98E-02	1.98E-02	1.73E-02	1.52E-02	3.07E-02	3.94E-02	3.87E-02	5.05E-03	2029	0.093523	2031	Block C3	n	y
552717.22_4172531.6	552717.22	4172531.6	1.5	4.27E-01	2.31E-01	1.36E-01	1.59E-01	9.16E-02	8.22E-02	4.75E-02	8.83E-02	4.64E-02	4.85E-03	1.94E-02	1.94E-02	1.69E-02	1.49E-02	3.01E-02	3.87E-02	3.80E-02	4.96E-03	2024	0.426759	2025	Non Res	n	n
552737.22_4172531.6	552737.22	4172531.6	1.5	5.57E-01	2.78E-01	1.21E-01	1.45E-01	7.87E-02	7.02E-02	4.05E-02	7.97E-02	3.98E-02	4.14E-03	1.66E-02	1.66E-02	1.44E-02	1.27E-02	2.57E-02	3.31E-02	3.25E-02	4.27E-03	2024	0.55684	2025	Non Res	n	n
552757.22_4172531.6	552757.22	4172531.6	1.5	6.28E-01	3.24E-01	1.43E-01	1.64E-01	9.17E-02	8.21E-02	4.73E-02	9.06E-02	4.66E-02	4.84E-03	1.94E-02	1.94E-02	1.69E-02	1.50E-02	3.02E-02	3.89E-02	3.83E-02	5.01E-03	2042	0	#N/A	Block E4	n	n
552777.22_4172531.6	552777.22	4172531.6	1.5	5.21E-01	2.74E-01	1.30E-01	1.49E-01	7.78E-02	6.92E-02	3.97E-02	8.11E-02	3.94E-02	4.08E-03	1.63E-02	1.63E-02	1.42E-02	1.26E-02	2.54E-02	3.29E-02	3.24E-02	4.27E-03	2042	0	#N/A	Block E4	n	n
552797.22_4172531.6	552797.22	4172531.6	1.5	5.23E-01	2.76E-01	1.34E-01	1.49E-01	7.65E-02	6.79E-02	3.89E-02	8.03E-02	3.88E-02	4.00E-03	1.60E-02	1.60E-02	1.39E-02	1.24E-02	2.49E-02	3.25E-02	3.20E-02	4.24E-03	2042	0	#N/A	Block E4	n	n
552817.22_4172531.6	552817.22	4172531.6	1.5	5.09E-01	2.80E-01	1.47E-01	1.49E-01	8.27E-02	7.35E-02	4.21E-02	8.49E-02	4.20E-02	4.32E-03	1.73E-02	1.74E-02	1.51E-02	1.34E-02	2.70E-02	3.54E-02	3.49E-02	4.63E-03	2042	0	#N/A	Block E4	n	n
552837.22_4172531.6	552837.22	4172531.6	1.5	5.10E-01	3.00E-01	1.75E-01	1.83E-01	9.98E-02	8.92E-02	5.11E-02	9.73E-02	5.09E-02	5.24E-03	2.11E-02	2.12E-02	1.84E-02	1.63E-02	3.29E-02	4.32E-02	4.26E-02	5.66E-03	2042	0	#N/A	Block E4	n	n
552857.22_4172531.6	552857.22	4172531.6	1.5	4.58E-01	2.78E-01	1.86E-01	1.79E-01	9.51E-02	8.48E-02	4.86E-02	9.18E-02	4.85E-02	4.98E-03	2.00E-02	2.01E-02	1.75E-02	1.55E-02	3.13E-02	4.15E-02	4.10E-02	5.50E-03	2042	0	#N/A	Block E4	n	n
552877.22_4172531.6	552877.22	4172531.6	1.5	3.32E-01	2.17E-01	1.94E-01	1.62E-01	7.73E-02	6.83E-02	3.90E-02	7.56E-02	3.92E-02	4.00E-03	1.60E-02	1.61E-02	1.40E-02	1.25E-02	2.51E-02	3.42E-02	3.39E-02	4.64E-03	2024	0.331857	2025	Non Res	n	n
552897.22_4172531.6	552897.22	4172531.6	1.5	2.62E-01	2.00E-01	2.14E-01	1.72E-01	8.29E-02	7.33E-02	4.19E-02	7.84E-02	4.21E-02	4.29E-03	1.73E-02	1.73E-02	1.51E-02	1.34E-02	2.70E-02	3.71E-02	3.69E-02	5.08E-03	2042	0	#N/A	Block D2	n	y
552917.22_4172531.6	552917.22	4172531.6	1.5	1.99E-01	1.56E-01	1.96E-01	1.46E-01	6.35E-02	5.32E-02	3.14E-02	6.21E-02	3.20E-02	3.22E-03	1.29E-02	1.29E-02	1.12E-02	1.00E-02	2.03E-02	2.88E-02	2.85E-02	4.07E-03	2042	0	#N/A	Block D2	n	y
552937.22_4172531.6	552937.22	4172531.6	1.5	1.58E-01	1.26E-01	1.77E-01	1.26E-01	5.13E-02	4.40E-02	2.48E-02	5.17E-02	2.57E-02	2.54E-03	1.01E-02	1.01E-02	8.83E-03	7.93E-03	1.60E-02	2.39E-02	2.42E-02	3.52E-03	2042	0	#N/A	Block D2	n	y
552957.22_4172531.6	552957.22	4172531.6	1.5	1.20E-01	9.65E-02	1.46E-01	1.00E-01	3.94E-02	3.30E-02	1.84E-02	4.08E-02	1.96E-02	1.89E-03	7.47E-03	7.49E-03	6.52E-03	5.89E-03	1.19E-02	1.82E-02	1.85E-02	2.74E-03	2042	0	#N/A	Block D2	n	y
552977.22_4172531.6	552977.22	4172531.6	1.5	9.65E-02	7.88E-02	1.29E-01	8.54E-02	3.21E-02	2.63E-02	1.45E-02	3.36E-02	1.58E-02	1.49E-03	5.85E-03	5.87E-03	5.11E-03	4.64E-03	9.35E-03	1.42E-02	1.44E-02	2.14E-03	2042	0	#N/A	Block D2	n	y
552997.22_4172531.6	552997.22	4172531.6	1.5	8.62E-02	7.15E-02	1.25E-01	8.05E-02	2.96E-02	2.42E-02	1.29E-02	3.08E-02	1.42E-02	1.31E-03	5.15E-03	5.17E-03	4.50E-03	4.10E-03	8.27E-03	1.26E-02

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
14																						
552837.22_4172571.6	552837.22	4172571.6	1.5	5.02E-01	2.97E-01	1.74E-01	1.81E-01	9.90E-02	8.85E-02	5.07E-02	9.62E-02	5.05E-02	5.22E-03	2.10E-02	2.10E-02	1.83E-02	1.62E-02	3.27E-02	4.29E-02	4.24E-02	5.63E-03	2042
552857.22_4172571.6	552857.22	4172571.6	1.5	4.78E-01	3.04E-01	2.04E-01	2.00E-01	1.11E-01	9.98E-02	5.73E-02	1.04E-01	5.70E-02	5.88E-03	2.37E-02	2.38E-02	2.07E-02	1.83E-02	3.70E-02	4.88E-02	4.82E-02	6.42E-03	2042
552877.22_4172571.6	552877.22	4172571.6	1.5	3.40E-01	2.25E-01	2.00E-01	1.66E-01	8.08E-02	7.16E-02	4.09E-02	7.76E-02	4.11E-02	4.21E-03	1.69E-02	1.69E-02	1.47E-02	1.31E-02	2.64E-02	3.50E-02	3.45E-02	4.85E-03	2024
552897.22_4172571.6	552897.22	4172571.6	1.5	2.66E-01	2.02E-01	2.17E-01	1.72E-01	8.31E-02	7.36E-02	4.20E-02	7.79E-02	4.23E-02	4.32E-03	1.73E-02	1.74E-02	1.51E-02	1.35E-02	2.72E-02	3.73E-02	3.72E-02	5.11E-03	2042
552917.22_4172571.6	552917.22	4172571.6	1.5	2.01E-01	1.56E-01	1.97E-01	1.45E-01	6.32E-02	5.51E-02	3.13E-02	6.12E-02	3.20E-02	3.22E-03	1.29E-02	1.29E-02	1.12E-02	1.01E-02	2.03E-02	2.88E-02	2.89E-02	4.08E-03	2042
552937.22_4172571.6	552937.22	4172571.6	1.5	1.55E-01	1.23E-01	1.73E-01	1.22E-01	4.98E-02	4.27E-02	2.41E-02	4.98E-02	2.50E-02	2.48E-03	9.84E-03	9.87E-03	8.60E-03	7.74E-03	1.56E-02	2.35E-02	2.39E-02	3.49E-03	2042
552957.22_4172571.6	552957.22	4172571.6	1.5	1.19E-01	9.50E-02	1.44E-01	9.81E-02	3.85E-02	3.22E-02	1.80E-02	3.94E-02	1.91E-02	1.85E-03	7.30E-03	7.32E-03	6.38E-03	5.78E-03	1.17E-02	1.77E-02	1.80E-02	2.65E-03	2042
552977.22_4172571.6	552977.22	4172571.6	1.5	9.57E-02	7.78E-02	1.29E-01	8.38E-02	3.13E-02	2.57E-02	1.42E-02	3.25E-02	1.55E-02	1.46E-03	5.74E-03	5.75E-03	5.01E-03	4.57E-03	9.20E-03	1.40E-02	1.42E-02	2.10E-03	2042
552997.22_4172571.6	552997.22	4172571.6	1.5	8.64E-02	7.16E-02	1.26E-01	7.97E-02	2.88E-02	2.33E-02	1.28E-02	3.01E-02	1.41E-02	1.32E-03	5.15E-03	5.16E-03	4.50E-03	4.12E-03	8.30E-03	1.28E-02	1.31E-02	1.96E-03	2042
553017.22_4172571.6	553017.22	4172571.6	1.5	7.93E-02	6.68E-02	1.24E-01	7.66E-02	2.68E-02	2.14E-02	1.17E-02	2.84E-02	1.31E-02	1.20E-03	4.68E-03	4.69E-03	4.09E-03	3.75E-03	7.56E-03	1.20E-02	1.22E-02	1.85E-03	2042
553037.22_4172571.6	553037.22	4172571.6	1.5	7.31E-02	6.27E-02	1.22E-01	7.38E-02	2.50E-02	1.98E-02	1.07E-02	2.68E-02	1.22E-02	1.11E-03	4.27E-03	4.29E-03	3.73E-03	3.44E-03	6.93E-03	1.12E-02	1.14E-02	1.75E-03	2042
553057.22_4172571.6	553057.22	4172571.6	1.5	6.85E-02	5.97E-02	1.21E-01	7.21E-02	2.38E-02	1.86E-02	1.00E-02	2.54E-02	1.14E-02	1.04E-03	3.97E-03	3.98E-03	3.47E-03	3.20E-03	6.44E-03	1.05E-02	1.09E-02	1.69E-03	2042
553077.22_4172571.6	553077.22	4172571.6	1.5	6.47E-02	5.73E-02	1.21E-01	7.09E-02	2.29E-02	1.76E-02	9.43E-03	2.50E-02	1.11E-02	9.78E-04	3.73E-03	3.74E-03	3.26E-03	3.01E-03	6.07E-03	1.02E-02	1.05E-02	1.64E-03	2042
553097.22_4172571.6	553097.22	4172571.6	1.5	6.16E-02	5.54E-02	1.21E-01	7.01E-02	2.22E-02	1.69E-02	8.95E-03	2.44E-02	1.07E-02	9.29E-04	3.52E-03	3.53E-03	3.08E-03	2.85E-03	5.74E-03	9.87E-03	1.02E-02	1.61E-03	2042
553117.22_4172571.6	553117.22	4172571.6	1.5	5.94E-02	5.42E-02	1.22E-01	7.01E-02	2.18E-02	1.63E-02	8.61E-03	2.42E-02	1.04E-02	8.94E-04	3.37E-03	3.38E-03	2.95E-03	2.73E-03	5.50E-03	9.68E-03	1.01E-02	1.60E-03	2042
553137.22_4172571.6	553137.22	4172571.6	1.5	6.13E-02	5.78E-02	1.36E-01	7.80E-02	2.30E-02	1.71E-02	8.96E-03	2.64E-02	1.10E-02	9.29E-04	3.50E-03	3.51E-03	3.06E-03	2.83E-03	5.70E-03	1.10E-02	1.15E-02	1.90E-03	2042
553157.22_4172571.6	553157.22	4172571.6	1.5	5.98E-02	5.77E-02	1.41E-01	8.31E-02	2.28E-02	1.67E-02	8.71E-03	2.66E-02	1.08E-02	9.04E-04	3.39E-03	3.40E-03	2.96E-03	2.74E-03	5.52E-03	1.14E-02	1.21E-02	2.04E-03	2042
553177.22_4172571.6	553177.22	4172571.6	1.5	5.81E-02	5.74E-02	1.47E-01	8.22E-02	2.25E-02	1.63E-02	8.43E-03	2.66E-02	1.06E-02	8.74E-04	3.26E-03	3.27E-03	2.85E-03	2.63E-03	5.31E-03	1.16E-02	1.25E-02	2.12E-03	2042
553197.22_4172571.6	553197.22	4172571.6	1.5	5.69E-02	5.88E-02	1.61E-01	8.75E-02	2.23E-02	1.60E-02	8.23E-03	2.68E-02	1.05E-02	8.56E-04	3.18E-03	3.18E-03	2.78E-03	2.56E-03	5.17E-03	1.13E-02	1.21E-02	2.06E-03	2042
553217.22_4172571.6	553217.22	4172571.6	1.5	5.48E-02	5.69E-02	1.58E-01	8.57E-02	2.17E-02	1.54E-02	7.83E-03	2.63E-02	1.02E-02	8.15E-04	3.00E-03	3.01E-03	2.63E-03	2.42E-03	4.88E-03	1.09E-02	1.17E-02	2.01E-03	2042
553237.22_4172571.6	553237.22	4172571.6	1.5	5.32E-02	5.58E-02	1.58E-01	8.52E-02	2.12E-02	1.49E-02	7.50E-03	2.59E-02	9.89E-03	7.82E-04	2.84E-03	2.85E-03	2.49E-03	2.30E-03	4.64E-03	1.05E-02	1.13E-02	1.95E-03	2042
553257.22_4172571.6	553257.22	4172571.6	1.5	5.14E-02	5.29E-02	1.48E-01	8.03E-02	2.07E-02	1.42E-02	7.10E-03	2.52E-02	9.56E-03	7.40E-04	2.69E-03	2.69E-03	2.35E-03	2.16E-03	4.34E-03	1.02E-02	1.10E-02	1.92E-03	2042
553277.22_4172571.6	553277.22	4172571.6	1.5	5.01E-02	5.09E-02	1.42E-01	7.72E-02	2.02E-02	1.37E-02	6.77E-03	2.48E-02	9.30E-03	7.07E-04	2.54E-03	2.55E-03	2.22E-03	2.04E-03	4.10E-03	9.85E-03	1.07E-02	1.86E-03	2042
553297.22_4172571.6	553297.22	4172571.6	1.5	4.96E-02	4.99E-02	1.40E-01	7.59E-02	2.00E-02	1.33E-02	6.52E-03	2.46E-02	9.14E-03	6.83E-04	2.43E-03	2.44E-03	2.13E-03	1.95E-03	3.92E-03	9.44E-03	1.02E-02	1.79E-03	2042
553317.22_4172571.6	553317.22	4172571.6	1.5	4.95E-02	4.90E-02	1.37E-01	7.45E-02	1.99E-02	1.30E-02	6.28E-03	2.46E-02	9.02E-03	6.61E-04	2.32E-03	2.33E-03	2.03E-03	1.86E-03	3.75E-03	8.97E-03	9.71E-03	1.70E-03	2042
553337.22_4172571.6	553337.22	4172571.6	1.5	4.88E-02	4.54E-02	1.29E-01	6.94E-02	1.94E-02	1.24E-02	5.87E-03	2.36E-02	8.54E-03	6.17E-04	2.14E-03	2.15E-03	1.88E-03	1.71E-03	3.45E-03	8.53E-03	9.23E-03	1.62E-03	2042
553357.22_4172571.6	553357.22	4172571.6	1.5	5.00E-02	4.44E-02	1.13E-01	6.32E-02	1.95E-02	1.22E-02	5.65E-03	2.38E-02	8.68E-03	5.93E-04	2.03E-03	2.04E-03	1.78E-03	1.62E-03	3.27E-03	6.76E-03	7.18E-03	1.21E-03	2042
553377.22_4172571.6	553377.22	4172571.6	1.5	5.56E-02	4.83E-02	1.24E-01	7.02E-02	2.11E-02	1.27E-02	5.77E-03	2.64E-02	9.26E-03	6.04E-04	2.04E-03	2.05E-03	1.79E-03	1.63E-03	3.29E-03	6.73E-03	7.14E-03	1.20E-03	2042
553397.22_4172571.6	553397.22	4172571.6	1.5	6.29E-02	4.94E-02	1.16E-01	6.88E-02	2.28E-02	1.32E-02	5.72E-03	2.89E-02	9.85E-03	5.89E-04	1.96E-03	1.97E-03	1.72E-03	1.57E-03	3.17E-03	6.04E-03	6.35E-03	1.04E-03	2024
553417.22_4172571.6	553417.22	4172571.6	1.5	7.81E-02	5.32E-02	1.27E-01	7.67E-02	2.54E-02	1.44E-02	5.87E-03	3.42E-02	1.12E-02	5.81E-04	1.91E-03	1.92E-03	1.67E-03	1.53E-03	3.09E-03	5.66E-03	5.91E-03	9.57E-04	2024
553437.22_4172571.6	553437.22	4172571.6	1.5	1.05E-01	5.97E-02	8.98E-02	6.93E-02	3.35E-02	1.67E-02	6.22E-03	4.35E-02	1.36E-02	5.73E-04	1.87E-03	1.87E-03	1.63E-03	1.50E-03	3.02E-03	5.21E-03	5.39E-03	8.56E-04	2024
553457.22_4172571.6	553457.22	4172571.6	1.5	1.01E-01	5.43E-02	6.85E-02	5.98E-02	3.21E-02	1.60E-02	5.97E-03	4.14E-02	1.30E-02	5.58E-04	1.80E-03	1.80E-03	1.57E-03	1.44E-03	2.90E-03	4.84E-03	4.98E-03	7.80E-04	2024
553477.22_4172571.6	553477.22	4172571.6	1.5	6.72E-02	4.03E-02	5.73E-02	4.61E-02	2.33E-02	1.27E-02	5.23E-03	2.90E-02	9.78E-03	5.42E-04	1.73E-03	1.73E-03	1.51E-03	1.39E-03	2.80E-03	4.56E-03	4.68E-03	7.26E-04	2024
553497.22_4172571.6	553497.22	4172571.6	1.5	5.00E-02	3.27E-02	4.99E-02	3.81E-02	1.86E-02	1.09E-02	4.79E-03	2.24E-02	8.06E-03	5.28E-04	1.67E-03	1.67E-03	1.46E-03	1.34E-03	2.70E-03	4.31E-03	4.39E-03	6.76E-04	2024
553517.22_4172571.6	553517.22	4172571.6	1.5	4.27E-02	2.90E-02	4.45E-02	3.30E-02	1.68E-02	1.00E-02	4.52E-03	1.94E-02	7.27E-03	5.13E-04	1.61E-03	1.62E-03	1.41E-03	1.30E-03	2.61E-03	4.08E-03	4.15E-03	6.34E-04	2024
553537.22_4172571.6	553537.22	4172571.6	1.5	3.83E-02	2.64E-02	4.04E-02	3.03E-02	1.52E-02	9.39E-03	4.31E-03	1.75E-02	6.74E-03	5.01E-04	1.56E-03	1.56E-03	1.37E-03	1.26E-03	2.53E-03	3.88E-03	3.93E-03	5.96E-04	2024
553557.22_4172571.6	553557.22	4172571.6	1.5	3.52E-02	2.45E-02	3.71E-02	2.78E-02	1.42E-02	8.90E-03	4.14E-03	1.60E-02	6.33E-03	4.88E-04	1.51E-03	1.52E-03	1.32E-03	1.22E-03	2.45E-03	3.70E-03	3.74E-03	5.63E-04	2024
553577.22_4172571.6	553577.22	4172571.6	1.5	3.25E-02	2.28E-02	3.43E-02	2.56E-02	1.33E-02	8.42E-03	3.96E-03	1.47E-02	5.94E-03	4.75E-04	1.46E-03	1.47E-03	1.28E-03	1.18E-03	2.38E-03	3.52E-03	3.54E-03	5.30E-04	2024
553597.22_4172571.6	553597.22	4172571.6	1.5	3.04E-02	2.14E-02	3.18E-02	2.37E-02	1.25E-02	8.01E-03	3.80E-03	1.37E-02	5.61E-03	4.62E-04	1.42E-03	1.42E-03	1.24E-03	1.14E-03	2.31E-03	3.36E-03	3.37E-03	5.01E-04	2024
553617.22_4172571.6	553617.22	4172571.6	1.5	2.88E-02	2.03E-02	2.98E-02	2.22E-02	1.19E-02	7.69E-03	3.67E-03	1.29E-02	5.36E-03	4.50E-04	1.37E-03	1.38E-03	1.20E-03	1.11E-03	2.23E-03	3.23E-03	3.23E-03	4.77E-04	2024
553637.22_4172571.6	553637.22	4172571.6	1.5	2.74E-02	1.93E-02	2.81E-02	2.09E-02	1.14E-02	7.39E-03	3.55E-03	1.22E-02	5.13E-03	4.38E-04	1.33E-03	1.34E-03	1.17E-03	1.08E-03	2.17E-03	3.10E-03	3.09E-03	4.56E-04	2024
553657.22_4172571.6	553657.22	4172571.6	1.5	2.61E-02	1.84E-02	2.65E-02	1.98E-02	1.09E-02	7.12E-03	3.43E-03	1.16E-02	4.92E-03	4.27E-04	1.30E-03	1.30E-03	1.14E-03	1.05E-03	2.12E-03	2.99E-03	2.97E-03	4.36E-04	2024
553677.22_4172571.6	553677.22	4172571.6	1.5	2.50E-02	1.77E-02	2.51E-02	1.88E-02	1.05E-02	6.88E-03	3.33E-03	1.10E-02	4.74E-03	4.16E-04	1.26E-03	1.27E-03	1.11E-03	1.02E-03	2.06E-03	2.88E-03	2.86E-03	4.18E-04	2024
553697.22_4172571.6	553697.22	4172571.6	1.5	2.41E-02	1.70E-02	2.39E-02	1.79E-02	1.01E-02	6.65E-03	3.23E-03	1.05E-02	4.57E-03	4.06E-04	1.23E-03	1.24E-03	1.08E-03	9.99E-04	2.04E-03	2.78E-03	2.75E-03	4.01E-04	2024
553717.22_4172571.6	553717.22	4172571.6	1.5	2.31E-02	1.63E-02	2.27E-02	1.70E-02	9.69E-03	6.42E-03	3.13E-03	1.01E-02	4.40E-03	3.95E-04	1.20E-03	1.20E-03	1.05E-03	9.74E-04	1.96E-03	2.69E-03	2.66E-03	3.85E-04	2024
553737.22_4172571.6	553737.22	4172571.6	1.5	2.24E-02	1.57E-02	2.17E-02	1.63E-02	9.38E-03	6.24E-03	3.05E-03	9.68E-03	4.26E-03	3.86E-04	1.17E-03	1.17E-03	1.03E-03	9.52E-04	1.92E-03	2.61E-03	2.57E-03	3.71E-04	2024
553757.22_4172571.6	553757.22	4172571.6	1.5	2.16E-02	1.52E-02	2.07E-02	1.56E-02	9.06E-03	6.05E-03	2.96E-03	9.30E-03	4.12E-03	3.77E-04	1.14E-03	1.15E-03	1.00E-03	9.30E-04	1.87E-03	2.52E-03	2.48E-03	3.57E-04	2024
553777.22_4172571.6	553777.22	4172571.6	1.5	2.09E-02	1.47E-02	1.98E-02	1.50E-02	8.76E-03	5.87E-03	2.88E-03	8.95E-03	3.99E-03	3.68E-04	1.12E-03	1.12E-03	9.80E-04	9.09E-04	1.83E-03	2.44E-03	2.40E-03	3.45E-04	2024
553797.22_4172571.6	553797.22	4172571.6	1.5	2.03E-02	1.42E-02	1.90E-02	1.44E-02	8.47E-03	5.70E-03	2.81E-03	8.62E-03	3.86E-03	3.59E-04	1.09E-03	1.09E-03	9.58E-04	8.89E-04	1.79E-03	2.38E-03	2.33E-03	3.33E-04	2024
553817.22_4172571.6	553817.22	4172571.6	1.5	1.96E-02	1.37E-02	1.83E-02	1.39E-02	8.19E-03	5.53E-03	2.73E-03	8.31E-03	3.74E-03	3.51E-04	1.07E-03	1.07E-03	9.36E-04	8.69E-04	1.75E-03	2.31E-03	2.26E-03	3.22E-04	2024
553837.22_4172571.6	553837.22	4172571.6	1.5	1.91E-02	1.33E-02	1.76E-02	1.34E-02	7.93E-03	5.38E-03	2.66E-03	8.01E-03	3.62E-03	3.42E-04	1.04E-03	1.05E-03	9.15E-04	8.49E-04	1.71E-03	2.24E-03	2.19E-03	3.11E-04	2024
553857.22_4172571.6	553857.22	4172571.6	1.5	1.85E-02	1.29E-02	1.69E-02	1.29E-02	7.68E-03	5.23E-03	2.60E-03	7.74E-03	3.51E-03	3.34E-04	1.02E-03	1.02E-03	8.95E-04	8.30E-04	1.67E-03	2.18E-03	2.13E-03	3.02E-04	2024
553877.22_4172571.6	553877.22	4172571.6	1.5	1.54E-02	8.43E-03	2.27E-03	6.97E-03	2.42E-03	3.37E-03	1.91E-03	4.08E-03	2.41E-03	2.73E-04	7.68E-04	7.71E-04	6.76E-04	5.52E-04	1.41E-03	1.45E-03	1.38E-03	1.83E-04	2024
553897.22_4172571.6	553897.22	4172571.6	1.5	1.65E-02	8.91E-03	7.67E-03	7.26E-03	4.45E-03	3.55E-03	2.01E-03	4.32E-03	2.24E-03	2.73E-04	8.06E-04	8.08E-04	7.09E-04	5.80E-04	1.17E-03	1.48E-03	1.45E-03	1.92E-04	2024
553917.22_4172571.6	553917.22	4172571.6	1.5	1.76E-02	9.43E-03	8.07E-03	7.68E-03	4.72E-03	3.74E-03	2.12E-03	4.59E-03	2.37E-03	2.85E-04	8.47E-04	8.49E-04	7.45E-04	6.09E-04	1.23E-03	1.56E-03	1.52E-03	2.02E-04	2024
553937.22_4172571.6	553937.22	4172571.6	1.5	1.89E-02	1.01E-02	8.57E-03	8.20E-03	5.05E-03	3.99E-03	2.26E-03	4.94E-03	2.54E-03	3.00E-04	8.97E-04	9.00E-04	7.89E-04	6.46E-04	1.30E-03	1.66E-03	1.62E-03	2.14E-04	2024
553957.22_4172571.6	553957.22	4172571.6	1.5	2.04E-02	1.07E-02	9.07E-03	8.73E-03	5.39E-03	4.25E-03	2.40E-03	5.30E-03	2.71E-03	3.16E-04	9.50E-04	9.52E-04	8.35E-04	6.84E-04	1.38E-03	1.75E-03	1.71E-03	2.27E-04	2024
553977.22_4172571.6	553977.22	4172571.6	1.5	2.21E-02	1.14E-02	9.64E-03	9.38E-03	5.78E-03	4.54E-03	2.57E-03	5.72E-03	2.90E-03	3.34E-04	1.01E-03	1.01E-03	8.89E-04	7.29E-04	1.47E-03	1.87E-03	1.83E-03	2.42E-04	2024
553997.22_4172571.6	553997.22	4172571.6	1.5	2.39E-02	1.22E-02	1.02E-02	1.00E-02	6.17E-03	4.84E-03	2.73E-03	6.14E-03	3.10E-03	3.53E-04	1.07E-03	1.08E-03	9.43E-04	7.74E-04	1.56E-03	1.99E-03	1.94E-03	2.57E-04	2024
554017.22_4172571.6	554017.22	4172571.6	1.5	2.59E-02	1.30E-02	1.09E-02	1.07E-02	6.54E-03	5.14E-03	2.90E-03	6.57E-03	3.29E-03	3.74E-04	1.14E-03	1.14E-03	9.99E-04	8.21E-04	1.65E-03	2.10E-03	2.06E-03	2.72E-04	2024
554037.22_4172571.6	554037.22	4172571.6	1.5	2.82E-02	1.39E-02	1.16E-02	1.13E-02	6.96E-03	5.47E-03	3.10E-03	7.06E-03	3.50E-03	3.98E-04	1.21E-03	1.21E-03	1.06E-03	8.74E-04	1.74E-03	2.24E-03	2.19E-03	2.90E-04	2024
554057.22_4172571.6	554057.22	4172571.6	1.5	3.11E-02	1.49E-02	1.24E-02	1.26E-02	7.43E-03	5.86E-03	3.32E-03	7.62E-03	3.74E-03	4.27E-04	1.30E-03	1.30E-03	1.14E-03	9.35E-04	1.89E-03	2.40E-03	2.35E-03	3.10E-04	2024
554077.22_4172571.6	554077.22	4172571.6	1.5	3.44E-02	1.60E-02	1.34E-02	1.37E-02	7.90E-03	6.26E-03	3.56E-03	8.22E-03	3.98E-03	4.59E-04	1.39E-03	1.39E-03	1.22E-03	9.99E-04	2.01E-03	2.56E-03	2.51E-03	3.31E-04	2024
554097.22_4172571.6	554097.22	4172571.6	1.5	3.79E-02	1.70E-02	1.42E-02	1.48E-02	8.32E-03	6.61E-03	3.78E-03	8.80E-03	4.20E-03	4.88E-04	1.47E-03	1.47E-03	1.29E-03	1.05E-03	2.12E-03	2.71E-03	2.65E-03	3.50E-04	2024
554117.22_4172571.6	554117.22	4172571.6	1.5	4.21E-02	1.81E-02	1.53E-02	1.61E-02	8.78E-03	7.00E-03	4.02E-03	9.49E-03	4.44E-03	5.20E-04	1.55E-03	1.56E-03	1.37E-03	1.12E-03	2.25E-03	2.87E-03	2.80E-03	3.71E-04	2024
554137.22_4172571.6	554137.22	4172571.6	1.5	4.77E-02	1.95E-02	1.66E-02	1.78E-02	9.30E-03	7.40E-03	4.30E-03	1.04E-02	4.71E-03	5.57E-04	1.65E-03	1.66E-03	1.45E-03	1.19E-03	2.39E-03	3.05E-03	2.98E-03	3.94E-04	2024
554157.22_4172571.6	554157.22	4172571.6	1.5	5.41E-02	2.08E-02	1.81E-02	1.99E-02	9.80E-03	7.88E-03	4.57E-03	1.14E-02	4.96E-03	5.93E-04	1.75E-03	1.75E-03	1.54E-03	1.25E-03	2.52E-03	3.22E-03	3.15E-03	4.17E-04	2024
554177.22_4172571.6	554177.22	4172571.6	1.5	6.83E-02	2.34E-02	2.12E-02	2.45E-02	1.07E-02	8.66E-03	5.07E-03	1.35E-02	5.42E-03	6.67E-04	1.92E-03	1.93E-03	1.69E-03	1.37E-03	2.77E-03	3.54E-03	3.46E-03	4.57E-04	2024
554197.22_4172571.6	554197.22	4172571.6	1.5	8.01E-02	2.48E-02	2.35E-02	2.83E-02	1.11E-02	9.02E-03	5.30E-03	1.53E-02	5.61E-03	6.99E-04	2.00E-03	2.00E-03	1.76E-03	1.43E-03	2.88E-03	3.68E-03	3.60E-03	4.75E-04	2024
554217.22_4172571.6	554217.22	4172571.6	1.5	9.94E-02	2.66E-02	2.60E-02	3.27E-02	1.15E-02	9.42E-03	5.54E-03	1.77E-02	5.82E-03	7.34E-04	2.09E-03	2.09E-03	1.83E-03	1.49E-03	3.00E-03	3.84E-03	3.75E-03	4.96E-04	2024
554237.22_4172571.6	554237.22	4172571.6	1.5	1.26E-01	2.87E-02	2.92E-02	3.78E-02	1.20E-02	9.85E-03	5.80E-03	1.98E-02	6.03E-03	7.69E-04	2.17E-03	2.17E-03	1.90E-03	1.55E-03	3.13E-03	4.00E-03	3.92E-03	5.17E-04	2029
554257.22_4172571.6	554257.22	4172571.6	1.5	1.40E-01	3.03E-02	3.13E-02	4.13E-02	1.25E-02	1.03E-02	6.06E-03	2.15E-02	6.22E-03	7.99E-04	2.24E-03	2.25E-03	1.97E-03	1.62E-03	3.26E-03	4.17E-03	4.08E-03	5.38E-04	2029
554277.22_4172571.6	554277.22	4172571.6	1.5	1.60E-01	3.22E-02	3.29E-02	4.37E-02	1.31E-02	1.07E-02	6.35E-03	2.26E-02	6.45E-03	8.31E-04	2.34E-03	2.34E-03	2.05E-03	1.69E-03	3.40E-03	4.35E-03	4.26E-03	5.62E-04	2029
554297.22_4172571.6	554297.22	4172571.6	1.5	1.67E-01	3.36E-02	3.46E-02	4.62E-02	1.36E-02	1.12E-02	6.65E-03	2.39E-02	6.69E-03	8.58E-04	2.43E-03	2.44E-03	2.13E-03	1.76E-03	3.55E-03	4.54E-03	4.44E-03	5.86E-04	2029
554317.22_4172571.6	554317.22	4172571.6	1.5	1.67E-01	3.49E-02	3.59E-02	4.76E-02	1.41E-02	1.16E-02	6.96E-03	2.49E-02	6.94E-03	8.83E-04	2.51E-03	2.52E-03	2.22E-03	1.84E-03	3.71E-03	4.82E-03	4.72E-03	6.13E-04	2029
554337.22_4172571.6	554337.22	4172571.6	1.5	1.76E-01	3.64E-02	3.67E-02	4.90E-02	1.48E-02	1.23E-02	7.31E-03	2.53E-02	7.22E-03	9.14E-04	2.65E-03	2.66E-03	2.33E-03	1.93E-03	3.89E-03	4.97E-03	4.87E-03	6.43E-04	2029
554357.22_4172571.6	554357.22	4172571.6	1.5	1.84E-01	3.81E-02	3.73E-02	4.92E-02	1.55E-02	1.29E-02	7.68E-03	2.55E-02	7.54E-03	9.50E-04	2.78E-03	2.79E-03	2.44E-03	2.03E-03	4.09E-03	5.23E-03	5.12E-03	6.76E-04	2029
554377.22_4172571.6	554377.22	4172571.6	1.5	1.89E-01	3.99E-02	3.74E-02	4.84E

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{max}	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
			onsite g/s lookup																								
14																											
552057.22_4172611.6	552057.22	4172611.6	1.5	3.29E-02	1.56E-02	1.30E-02	1.31E-02	7.73E-03	6.12E-03	3.48E-03	7.95E-03	3.91E-03	4.46E-04	1.36E-03	1.37E-03	1.20E-03	9.79E-04	1.97E-03	2.51E-03	2.46E-03	3.25E-04	2024	0.032899	2025	Non Res	n	n
552077.22_4172611.6	552077.22	4172611.6	1.5	3.64E-02	1.67E-02	1.39E-02	1.42E-02	8.18E-03	6.50E-03	3.72E-03	8.54E-03	4.15E-03	4.78E-04	1.45E-03	1.45E-03	1.27E-03	1.04E-03	2.10E-03	2.67E-03	2.61E-03	3.45E-04	2024	0.036417	2025	Non Res	n	n
552097.22_4172611.6	552097.22	4172611.6	1.5	4.06E-02	1.79E-02	1.49E-02	1.55E-02	8.65E-03	6.90E-03	3.96E-03	9.26E-03	4.40E-03	5.12E-04	1.54E-03	1.54E-03	1.35E-03	1.10E-03	2.22E-03	2.84E-03	2.77E-03	3.66E-04	2024	0.040624	2025	Non Res	n	n
552117.22_4172611.6	552117.22	4172611.6	1.5	4.68E-02	1.94E-02	1.63E-02	1.73E-02	9.24E-03	7.42E-03	4.29E-03	1.01E-02	4.72E-03	5.57E-04	1.66E-03	1.66E-03	1.46E-03	1.18E-03	2.39E-03	3.05E-03	2.98E-03	3.94E-04	2024	0.046753	2025	Non Res	n	n
552137.22_4172611.6	552137.22	4172611.6	1.5	5.48E-02	2.12E-02	1.81E-02	1.96E-02	9.85E-03	7.95E-03	4.62E-03	1.13E-02	5.05E-03	6.04E-04	1.78E-03	1.79E-03	1.57E-03	1.27E-03	2.56E-03	3.27E-03	3.20E-03	4.22E-04	2024	0.054753	2025	Non Res	n	n
552157.22_4172611.6	552157.22	4172611.6	1.5	6.26E-02	2.25E-02	1.97E-02	2.19E-02	1.03E-02	8.32E-03	4.86E-03	1.24E-02	5.29E-03	6.42E-04	1.86E-03	1.87E-03	1.64E-03	1.33E-03	2.68E-03	3.41E-03	3.34E-03	4.41E-04	2024	0.062622	2025	Non Res	n	n
552177.22_4172611.6	552177.22	4172611.6	1.5	7.35E-02	2.40E-02	2.18E-02	2.51E-02	1.07E-02	8.69E-03	5.09E-03	1.39E-02	5.52E-03	6.76E-04	1.94E-03	1.95E-03	1.71E-03	1.38E-03	2.79E-03	3.56E-03	3.48E-03	4.60E-04	2024	0.073473	2025	Non Res	n	n
552197.22_4172611.6	552197.22	4172611.6	1.5	8.62E-02	2.54E-02	2.41E-02	2.90E-02	1.11E-02	9.00E-03	5.28E-03	1.56E-02	5.67E-03	7.06E-04	2.01E-03	2.01E-03	1.77E-03	1.43E-03	2.89E-03	3.69E-03	3.61E-03	4.76E-04	2024	0.086243	2025	Non Res	n	n
552217.22_4172611.6	552217.22	4172611.6	1.5	1.12E-01	2.76E-02	2.73E-02	3.43E-02	1.16E-02	9.42E-03	5.54E-03	1.81E-02	5.89E-03	7.46E-04	2.10E-03	2.10E-03	1.84E-03	1.50E-03	3.02E-03	3.85E-03	3.77E-03	4.98E-04	2024	0.112077	2025	Non Res	n	n
552237.22_4172611.6	552237.22	4172611.6	1.5	1.33E-01	2.94E-02	2.96E-02	3.80E-02	1.20E-02	9.80E-03	5.77E-03	1.98E-02	6.08E-03	7.79E-04	2.18E-03	2.18E-03	1.91E-03	1.56E-03	3.14E-03	4.01E-03	3.92E-03	5.17E-04	2029	0.011995	2031	Block C2	n	y
552257.22_4172611.6	552257.22	4172611.6	1.5	1.49E-01	3.11E-02	3.15E-02	4.11E-02	1.25E-02	1.02E-02	6.02E-03	2.13E-02	6.29E-03	8.13E-04	2.26E-03	2.27E-03	1.99E-03	1.62E-03	3.27E-03	4.17E-03	4.08E-03	5.39E-04	2029	0.012469	2031	Block C2	n	y
552277.22_4172611.6	552277.22	4172611.6	1.5	1.63E-01	3.27E-02	3.33E-02	4.38E-02	1.30E-02	1.07E-02	6.29E-03	2.28E-02	6.51E-03	8.47E-04	2.35E-03	2.35E-03	2.06E-03	1.68E-03	3.41E-03	4.35E-03	4.26E-03	5.62E-04	2029	0.012979	2031	Block C2	n	y
552297.22_4172611.6	552297.22	4172611.6	1.5	1.69E-01	3.41E-02	3.48E-02	4.61E-02	1.35E-02	1.11E-02	6.58E-03	2.37E-02	6.75E-03	8.77E-04	2.44E-03	2.45E-03	2.15E-03	1.76E-03	3.55E-03	4.54E-03	4.45E-03	5.87E-04	2029	0.013516	2031	Block C2	n	y
552317.22_4172611.6	552317.22	4172611.6	1.5	1.75E-01	3.55E-02	3.60E-02	4.76E-02	1.41E-02	1.16E-02	6.88E-03	2.45E-02	7.01E-03	9.06E-04	2.55E-03	2.55E-03	2.24E-03	1.84E-03	3.72E-03	4.75E-03	4.65E-03	6.14E-04	2029	0.014097	2031	Block C2	n	y
552337.22_4172611.6	552337.22	4172611.6	1.5	1.76E-01	3.69E-02	3.68E-02	4.86E-02	1.47E-02	1.22E-02	7.21E-03	2.51E-02	7.29E-03	9.36E-04	2.66E-03	2.67E-03	2.34E-03	1.93E-03	3.89E-03	4.98E-03	4.87E-03	6.43E-04	2029	0.014715	2031	Block C2	n	y
552357.22_4172611.6	552357.22	4172611.6	1.5	1.87E-01	3.87E-02	3.73E-02	4.86E-02	1.54E-02	1.28E-02	7.57E-03	2.51E-02	7.61E-03	9.72E-04	2.79E-03	2.80E-03	2.45E-03	2.03E-03	4.10E-03	5.24E-03	5.13E-03	6.77E-04	2029	0.0154	2031	Block C2	n	y
552377.22_4172611.6	552377.22	4172611.6	1.5	1.92E-01	4.05E-02	3.73E-02	4.76E-02	1.61E-02	1.34E-02	7.95E-03	2.47E-02	7.94E-03	1.01E-03	2.94E-03	2.95E-03	2.58E-03	2.14E-03	4.32E-03	5.52E-03	5.41E-03	7.13E-04	2029	0.016127	2031	Block C2	n	y
552397.22_4172611.6	552397.22	4172611.6	1.5	1.90E-01	4.21E-02	3.71E-02	4.60E-02	1.69E-02	1.41E-02	8.36E-03	2.39E-02	8.31E-03	1.06E-03	3.10E-03	3.11E-03	2.72E-03	2.26E-03	4.57E-03	5.84E-03	5.72E-03	7.55E-04	2029	0.016916	2031	Block C2	n	y
552417.22_4172611.6	552417.22	4172611.6	1.5	1.95E-01	4.43E-02	3.73E-02	4.53E-02	1.78E-02	1.49E-02	8.80E-03	2.36E-02	8.72E-03	1.11E-03	3.29E-03	3.30E-03	2.89E-03	2.41E-03	4.85E-03	6.21E-03	6.08E-03	8.02E-04	2024	0.19507	2025	Non Res	n	y
552437.22_4172611.6	552437.22	4172611.6	1.5	2.00E-01	4.66E-02	3.82E-02	4.57E-02	1.88E-02	1.58E-02	9.30E-03	2.38E-02	9.18E-03	1.18E-03	3.50E-03	3.51E-03	3.07E-03	2.56E-03	5.17E-03	6.62E-03	6.48E-03	8.55E-04	2024	0.19977	2025	Non Res	n	y
552457.22_4172611.6	552457.22	4172611.6	1.5	2.05E-01	4.90E-02	3.90E-02	4.62E-02	1.98E-02	1.66E-02	9.85E-03	2.40E-02	9.69E-03	1.25E-03	3.70E-03	3.71E-03	3.24E-03	2.71E-03	5.48E-03	7.04E-03	6.88E-03	9.15E-04	2024	0.204587	2025	Non Res	n	y
552477.22_4172611.6	552477.22	4172611.6	1.5	2.08E-01	5.21E-02	4.03E-02	4.73E-02	2.11E-02	1.79E-02	1.05E-02	2.47E-02	1.03E-02	1.32E-03	4.00E-03	4.01E-03	3.51E-03	2.95E-03	5.95E-03	7.62E-03	7.47E-03	9.84E-04	2029	0.02109	2031	Block C1	n	y
552497.22_4172611.6	552497.22	4172611.6	1.5	2.12E-01	5.53E-02	4.23E-02	4.97E-02	2.25E-02	1.92E-02	1.12E-02	2.60E-02	1.10E-02	1.40E-03	4.30E-03	4.32E-03	3.77E-03	3.19E-03	6.44E-03	8.25E-03	8.08E-03	1.07E-03	2029	0.022543	2031	Block C1	n	y
552517.22_4172611.6	552517.22	4172611.6	1.5	2.16E-01	5.91E-02	4.50E-02	5.34E-02	2.42E-02	2.07E-02	1.21E-02	2.79E-02	1.18E-02	1.47E-03	4.66E-03	4.67E-03	4.08E-03	3.48E-03	7.01E-03	8.98E-03	8.80E-03	1.16E-03	2029	0.024234	2031	Block C1	n	y
552537.22_4172611.6	552537.22	4172611.6	1.5	2.21E-01	6.35E-02	4.84E-02	5.83E-02	2.62E-02	2.25E-02	1.31E-02	3.04E-02	1.28E-02	1.56E-03	5.07E-03	5.09E-03	4.44E-03	3.81E-03	7.68E-03	9.85E-03	9.66E-03	1.27E-03	2024	0.221038	2025	Non Res	n	y
552557.22_4172611.6	552557.22	4172611.6	1.5	2.26E-01	6.88E-02	5.29E-02	6.42E-02	2.86E-02	2.47E-02	1.44E-02	3.36E-02	1.40E-02	1.73E-03	5.57E-03	5.59E-03	4.88E-03	4.21E-03	8.49E-03	1.09E-02	1.07E-02	1.41E-03	2024	0.225527	2025	Non Res	n	y
552577.22_4172611.6	552577.22	4172611.6	1.5	2.29E-01	7.50E-02	5.84E-02	7.21E-02	3.14E-02	2.72E-02	1.58E-02	3.76E-02	1.54E-02	1.77E-03	6.17E-03	6.19E-03	5.40E-03	4.70E-03	9.47E-03	1.21E-02	1.19E-02	1.57E-03	2029	0.031397	2031	Block C3	n	y
552597.22_4172611.6	552597.22	4172611.6	1.5	2.41E-01	8.34E-02	6.45E-02	7.96E-02	3.51E-02	3.06E-02	1.78E-02	4.17E-02	1.74E-02	1.95E-03	6.98E-03	7.00E-03	6.10E-03	5.33E-03	1.08E-02	1.38E-02	1.35E-02	1.78E-03	2029	0.035122	2031	Block C3	n	y
552617.22_4172611.6	552617.22	4172611.6	1.5	2.54E-01	9.41E-02	7.16E-02	8.79E-02	3.99E-02	3.50E-02	2.03E-02	4.63E-02	1.98E-02	2.18E-03	8.03E-03	8.05E-03	7.02E-03	6.16E-03	1.24E-02	1.59E-02	1.56E-02	2.05E-03	2029	0.039914	2031	Block C3	n	y
552637.22_4172611.6	552637.22	4172611.6	1.5	2.70E-01	1.09E-01	8.01E-02	9.85E-02	4.54E-02	4.09E-02	2.37E-02	5.20E-02	2.31E-02	2.45E-03	9.47E-03	9.50E-03	8.28E-03	7.28E-03	1.47E-02	1.88E-02	1.85E-02	2.42E-03	2029	0.046446	2031	Block C3	n	y
552657.22_4172611.6	552657.22	4172611.6	1.5	2.93E-01	1.29E-01	9.24E-02	1.11E-01	5.58E-02	4.95E-02	2.86E-02	5.97E-02	2.81E-02	3.00E-03	1.16E-02	1.16E-02	1.01E-02	8.89E-03	1.79E-02	2.30E-02	2.26E-02	2.96E-03	2029	0.055826	2031	Block C3	n	y
552677.22_4172611.6	552677.22	4172611.6	1.5	3.27E-01	1.60E-01	1.09E-01	1.29E-01	7.01E-02	6.26E-02	3.61E-02	7.07E-02	3.55E-02	3.76E-03	1.47E-02	1.48E-02	1.29E-02	1.13E-02	2.29E-02	2.93E-02	2.88E-02	3.76E-03	2029	0.07008	2031	Block C3	n	y
552697.22_4172611.6	552697.22	4172611.6	1.5	3.82E-01	2.10E-01	1.36E-01	1.59E-01	9.32E-02	8.38E-02	4.84E-02	8.84E-02	4.75E-02	5.01E-03	1.99E-02	1.99E-02	1.74E-02	1.53E-02	3.08E-02	3.96E-02	3.88E-02	5.07E-03	2029	0.093197	2031	Block C3	n	y
552717.22_4172611.6	552717.22	4172611.6	1.5	4.33E-01	2.34E-01	1.36E-01	1.58E-01	9.09E-02	8.16E-02	4.70E-02	8.72E-02	4.64E-02	4.87E-03	1.93E-02	1.94E-02	1.69E-02	1.49E-02	3.01E-02	3.86E-02	3.79E-02	4.95E-03	2024	0.432763	2025	Non Res	n	n
552737.22_4172611.6	552737.22	4172611.6	1.5	5.65E-01	2.80E-01	1.24E-01	1.48E-01	7.81E-02	6.98E-02	4.02E-02	7.85E-02	3.96E-02	4.17E-03	1.65E-02	1.65E-02	1.44E-02	1.27E-02	2.57E-02	3.31E-02	3.25E-02	4.26E-03	2024	0.564791	2025	Non Res	n	n
552757.22_4172611.6	552757.22	4172611.6	1.5	6.19E-01	3.20E-01	1.42E-01	1.62E-01	9.07E-02	8.13E-02	4.68E-02	8.89E-02	4.63E-02	4.84E-03	1.93E-02	1.93E-02	1.68E-02	1.49E-02	3.00E-02	3.87E-02	3.80E-02	4.99E-03	2042	0	#N/A	Block E4	n	n
552777.22_4172611.6	552777.22	4172611.6	1.5	5.34E-01	2.79E-01	1.31E-01	1.47E-01	7.77E-02	6.92E-02	3.97E-02	7.98E-02	3.96E-02	4.12E-03	1.63E-02	1.64E-02	1.43E-02	1.27E-02	2.56E-02	3.31E-02	3.25E-02	4.29E-03	2042	0	#N/A	Block E4	n	n
552797.22_4172611.6	552797.22	4172611.6	1.5	5.23E-01	2.76E-01	1.34E-01	1.47E-01	7.60E-02	6.76E-02	3.87E-02	7.87E-02	3.87E-02	4.02E-03	1.60E-02	1.60E-02	1.39E-02	1.24E-02	2.50E-02	3.25E-02	3.20E-02	4.24E-03	2042	0	#N/A	Block E4	n	n
552817.22_4172611.6	552817.22	4172611.6	1.5	5.06E-01	2.79E-01	1.47E-01	1.56E-01	8.28E-02	7.38E-02	4.19E-02	8.31E-02	4.19E-02	4.34E-03	1.73E-02	1.73E-02	1.51E-02	1.34E-02	2.71E-02	3.49E-02	3.43E-02	4.63E-03	2042	0	#N/A	Block E4	n	n
552837.22_4172611.6	552837.22	4172611.6	1.5	5.09E-01	3.00E-01	1.76E-01	1.80E-01	9.93E-02	8.88E-02	5.10E-02	9.52E-02	5.08E-02	5.26E-03	2.11E-02	2.12E-02	1.84E-02	1.64E-02	3.30E-02	4.33E-02	4.27E-02	5.67E-03	2042	0	#N/A	Block E4	n	n
552857.22_4172611.6	552857.22	4172611.6	1.5	4.49E-01	2.74E-01	1.84E-01	1.74E-01	9.31E-02	8.31E-02	4.76E-02	8.83E-02	4.76E-02	4.92E-03	1.97E-02	1.98E-02	1.72E-02	1.53E-02	3.09E-02	4.10E-02	4.05E-02	5.44E-03	2042	0	#N/A	Block E4	n	n
552877.22_4172611.6	552877.22	4172611.6	1.5	3.30E-01	2.15E-01	1.93E-01	1.57E-01	7.52E-02	6.65E-02	3.80E-02	7.19E-02	3.83E-02	3.93E-03	1.57E-02	1.57E-02	1.37E-02	1.23E-02	2.47E-02	3.36E-02	3.34E-02	4.59E-03	2024	0.330419	2025	Non Res	n	n
552897.22_4172611.6	552897.22	4172611.6	1.5	2.66E-01	2.00E-01	2.15E-01	1.68E-01	8.19E-02	7.25E-02	4.14E-02	7.57E-02	4.18E-02	4.28E-03	1.71E-02	1.72E-02	1.50E-02	1.34E-02	2.69E-02	3.70E-02	3.68E-02	5.06E-03	2042	0	#N/A	Block D2	n	y
552917.22_4172611.6	552917.22	4172611.6	1.5	1.96E-01	1.55E-01	1.91E-01	1.39E-01	6.13E-02	5.35E-02	3.04E-02	5.85E-02	3.11E-02	3.14E-03	1.25E-02	1.25E-02	1.09E-02	9.83E-03	1.98E-02	2.82E-02	2.84E-02	4.02E-03	2042	0	#N/A	Block D2	n	y
552937.22_4172611.6	552937.22	4172611.6	1.5	1.58E-01	1.25E-01	1.77E-01	1.22E-01	4.96E-02	4.27E-02	2.41E-02	4.86E-02	2.50E-02	2.49E-03	9.87E-03	9.90E-03	8.62E-03	7.81E-03	1.57E-02	2.36E-02	2.39E-02	3.50E-03	2042	0	#N/A	Block D2	n	y
552957.22_4172611.6	552957.22	4172611.6	1.5	1.19E-01	9.45E-02	1.45E-01	9.61E-02	3.76E-02	3.16E-02	1.76E-02	3.77E-02	1.88E-02	1.83E-03	7.18E-03	7.20E-03	6.27E-03	5.73E-03	1.16E-02	1.75E-02	1.77E-02	2.61E-03	2042	0	#N/A	Block D2	n	y
552977.22_4172611.6	552977.22	4172611.6	1.5	9.60E-02	7.78E-02	1.30E-01	8.27E-02	3.08E-02	2.54E-02	1.41E-02	3.14E-02	1.53E-02	1.46E-03	5.70E-03	5.72E-03	4.98E-03	4.58E-03	9.24E-03	1.40E-02	1.41E-02	2.09E-03	2042	0	#N/A	Block D2	n	y
552997.22_4172611.6	552997.22	4172611.6	1.5	8.71E-02	7.19E-02	1.28E-01	7.68E-02	2.81E-02	2.31E-02	1.27E-02	2.92E-02	1.40E-02	1.32E-03	5.12E-03	5.14E-03	4.48E-03	4.14E-03	8.34E-03	1.25E-02	1.31E-02	1.96E-03	2042	0	#N/A	Block D2	n	y
553017.22_4172611.6	553017.22	4172611.6	1.5	8.02E-02	6.75E-02	1.26E-01	7.64E-02	2.65E-02	2.13E-02	1.16E-02	2.75E-02	1.30E-02	1.22E-03	4.68E-03	4.69E-03	4.09E-03	3.80E-03	7.65E-03	1.20E-02	1.23E-02	1.86E-03	2042	0	#N/A	Block D2	n	y
553037.22_4172611.6	553037.22	4172611.6	1.5	7.43E-02	6.36E-02	1.25E-01	7.40E-02	2.49E-02	1.98E-02	1.07E-02	2.61E-02	1.22E-02	1.13E-03	4.30E-03	4.31E-03	3.76E-03	3.50E-03	7.05E-03	1.13E-02	1.16E-02	1.78E-03	2042	0	#N/A	Block D2	n	y
553057.22_4172611.6	553057.22	4172611.6	1.5	6.93E-02	6.04E-02	1.24E-01	7.21E-02	2.36E-02	1.85E-02	9.98E-03	2.49E-02	1.15E-02	1.05E-03	3.98E-03	3.99E-03	3.48E-03	3.25E-03	6.55E-03	1.07E-02	1.10E-02	1.71E-03	2042	0	#N/A	Block D2	n	y
553077.22_4172611.6	553077.22	4172611.6	1.5	6.52E-02	5.77E-02	1.23E-01	7.05E-02	2.25E-02	1.74E-02	9.35E-03	2.40E-02	1.09E-02	9.85E-04	3.71E-03	3.72E-03	3.24E-03	3.04E-03	6.12E-03	1.02E-02	1.06E-02	1.65E-03	2042	0	#N/A	Block D2	n	y
553097.22_4172611.6	553097.22	4172611.6	1.5	6.20E-02	5.58E-02	1.23E-01	6.97E-02	2.18E-02	1.67E-02	8.88E-03	2.34E-02	1.04E-02	9.37E-04	3.51E-03	3.52E-03	3.07E-03	2.88E-03	5.81E-03	9.90E-03	1.03E-02	1.62E-03	2042	0	#N/A	Block D2	n	y
553117.22_4172611.6	553117.22	4172611.6	1.5	6.15E-02	5.65E-02	1.30E-01	7.26E-02	2.20E-02	1.66E-02	8.81E-03	2.41E-02	1.06E-02	9.29E-04	3.47E-03	3.48E-03	3.03E-03	2.84E-03	5.73E-03	1.02E-02	1.06E-02	1.71E-03	2042	0	#N/A	Block D2	n	y
553137.22_4172611.6	553137.22	4172611.6	1.5	6.23E-02	5.93E-02	1.43E-01	7.94E-02	2.28E-02	1.71E-02	8.99E-03	2.55E-02	1.09E-02	9.49E-04	3.53E-03	3.54E-03	3.08E-03	2.90E-03	5.84E-03	1.16E-02	1.23E-02	2.05E-03	2042	0	#N/A	Block D2	n	y
553157.22_4172611.6	553157.22	4172611.6	1.5	5.96E-02	5.75E-02	1.43E-01	7.86E-02	2.21E-02	1.63E-02	8.55E-03	2.50E-02	1.05E-02	9.04E-04	3.34E-03	3.35E-03	2.92E-03	2.74E-03	5.52E-03	1.13E-02	1.20E-02	2.03E-03	2042	0	#N/A	Block D2	n	y
553177.22_4172611.6	553177.22	4172611.6	1.5	5.80E-02	5.78E-02	1.51E-01	8.15E-02	2.18E-02	1.60E-02	8.31E-03	2.50E-02	1.04E-02	8.81E-04	3.24E-03	3.24E-03	2.82E-03	2.65E-03	5.34E-03	1.17E-02	1.25E-02	2.14E-03	2042	0	#N/A	Block D2	n	y
553197.22_4172611.6	553197.22	4172611.6	1.5	5.63E-02	5.77E-02	1.58E-01	8.38E-02	2.15E-02	1.55E-02	8.02E-03	2.49E-02	1.02E-02	8.54E-04	3.11E-03	3.11E-03	2.71E-03	2.55E-03	5.13E-03	1.13E-02	1.21E-02	2.08E-03	2042	0	#N/A	Block D2	n	y
553217.22_4172611.6	553217.22	4172611.6	1.5	5.45E-02	5.66E-02	1.59E-01	8.35E-02	2.10E-02	1.50E-02	7.67E-03	2.45E-02	9.88E-03	8.21E-04	2.96E-03	2.97E-03	2.59E-03	2.42E-03	4.88E-03	1.09E-02	1.17E-02	2.02E-03	2042	0	#N/A	Block D2	n	y
553237.22_4172611.6	553237.22	4172611.6	1.5	5.27E-02	5.49E-02	1.56E-01	8.17E-02	2.05E-02	1.44E-02	7.32E-03	2.40E-02	9.58E-03	7.87E-04	2.80E-03	2.81E-03	2.45E-03	2.29E-03	4.61E-03	1.05E-02	1.13E-02	1.97E-03	2042	0	#N/A	Block D2	n	y
553257.22_4172611.6	553257.22	4172611.6	1.5	5.16E-02	5.45E-02	1.54E-01	8.00E-02	2.01E-02	1.40E-02	7.06E-03	2.38E-02	9.39E-03	7.64E-04	2.69E-03	2.70E-03	2.35E-03	2.20E-03	4.43E-03	1.01E-02	1.08E-02	1.88E-03	2042	0	#N/A	Block D2	n	y
553277.22_4172611.6	553277.22	4172611.6	1.5	5.07E-02	5.34E-02	1.57E-01	8.11E-02	1.98E-02	1.36E-02	6.78E-03	2.36E-02	9.18E-03	7.39E-04	2.57E-03	2.58E-03	2.25E-03	2.09E-03	4.22E-03	9.68E-03	1.04E-02	1.81E-03	2042	0	#N/A	Block D2	n	y
553297.22_4172611.6	553297.22	4172611.6	1.5	5.01E-02	5.24E-02	1.55E-01	7.99E-02	1.96E-02	1.32E-02	6.53E-03	2.34E-02	9.02E-03	7.17E-04	2.46E-03	2.47E-03	2.15E-03	2.00E-03	4.03E-03	9.23E-03	9.93E-03	1.72E-03	2042	0	#N/A	Block D2	n	y
553317.22_4172611.6	553317.22	4172611.6	1.5	5.01E-02	5.16E-02	1.52E-01	7.84E-02	1.95E-02	1.29E-02	6.31E-03	2.34E-02	8.90E-03	6.96E-04	2.36E-03	2.36E-03	2.06E-03	1.91E-03	3.86E-03	8.72E-03	9.37E-03	1.62E-03	2042	0	#N/A	Block D2	n	y
553337.22_4172611.6	553337.22	4172611.6	1.5	5.06E-02	4.99E-02	1.43E-01	7.48E-02	1.95E-02	1.27E-02	6.07E-03	2.35E-02	8.83E-03	6.72E-04	2.24E-03	2.25E-03	1.96E-03	1.82E-03	3.66E-03	8.19E-03	8.79E-03	1.52E-03	2042	0	#N/A	Block D2	n	y
553357.22_4172611.6	553357.22	4172611.6	1.5	5.24E-02	4.77E-02	1.27E-01	6.87E-02	1.98E-02	1.34E-02	5.82E-03	2.36E-02	8.85E-03	6.42E-04	2.12E-03	2.12E-03	1.85E-03	1.71E-03	3.45E-03	7.65E-03	8.20E-03	1.41E-03	2042	0	#N/A	Block D2	n	y
553377.22_4172611.6	553377.22	4172611.6	1.5	5.61E-02	4.95E-02	1.31E-01	7.12E-02	2.07E-02	1.27E-02	5.77E-03	2.53E-02	9.14E-03	6.36E-04	2.07E-03	2.07E-03	1.81E-03	1.68E-03	3.38E-03	6.61E-03	6.97E-03	1.16E-03	2024	0.131448	2027	Non Res	n	n
553397.22_4172611.6	553397.22	4172611.6	1.5	6.29E-02	5.11E-02	1.27E-01	7.09E-02	2.23E-02	1.31E-02	5.73E-03	2.76E-02	9.68E-03	6.23E-04	2.00E-03	2.00E-03	1.75E-03	1.62E-03	3.27E-03	6.11E-03	6.40E-03	1.05E-03	2024	0.127164	2027	Non Res	n	n
553417.22_4172611.6	553417.22	4172611.6	1.5	8.28E-02	5.60E-02	1.15E-01	7.10E-02	2.74E-02	1.47E-02	5.94E-03	3.46E-02	1.14E-02	6.09E-04	1.94E-03	1.94E-03	1.69E-03	1.57E-03	3.17E-03	5.84E-03	5.86E-03	9.45E-04	2024	0.114631	2027	Non Res	n	n
553437.22_4172611.6	553437.22	4172611.6	1.5	1.04E-01	5.86E-02	1.01E-01	6.68E-02	3.28E-02	1.65E-02	6.16E-03	4.30E-02	1.35E-02	5.95E-04	1.88E-03	1.88E-03	1.64E-03	1.52E-03	3.08E-03	5.56E-03	5.58E-03

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
			onsite g/s lookup																			
14																						
553257.22_4172631.6	553257.22	4172631.6	1.5	5.08E-02	5.15E-02	1.44E-01	7.52E-02	1.95E-02	1.36E-02	6.84E-03	2.26E-02	9.11E-03	7.54E-04	2.61E-03	2.61E-03	2.28E-03	2.14E-03	4.32E-03	1.01E-02	1.09E-02	1.92E-03	2042
553277.22_4172631.6	553277.22	4172631.6	1.5	4.97E-02	4.96E-02	1.38E-01	7.22E-02	1.91E-02	1.31E-02	6.52E-03	2.22E-02	8.86E-03	7.24E-04	2.47E-03	2.48E-03	2.16E-03	2.02E-03	4.08E-03	9.52E-03	1.03E-02	1.79E-03	2042
553297.22_4172631.6	553297.22	4172631.6	1.5	4.93E-02	4.86E-02	1.35E-01	7.07E-02	1.89E-02	1.27E-02	6.28E-03	2.21E-02	8.72E-03	7.03E-04	2.36E-03	2.37E-03	2.07E-03	1.93E-03	3.90E-03	9.12E-03	9.84E-03	1.72E-03	2042
553317.22_4172631.6	553317.22	4172631.6	1.5	5.00E-02	5.02E-02	1.45E-01	7.48E-02	1.92E-02	1.27E-02	6.20E-03	2.26E-02	8.76E-03	7.01E-04	2.32E-03	2.33E-03	2.03E-03	1.90E-03	3.83E-03	8.80E-03	9.47E-03	1.65E-03	2042
553337.22_4172631.6	553337.22	4172631.6	1.5	5.09E-02	5.14E-02	1.51E-01	7.72E-02	1.93E-02	1.26E-02	6.07E-03	2.30E-02	8.78E-03	6.90E-04	2.26E-03	2.26E-03	1.97E-03	1.85E-03	3.72E-03	8.03E-03	8.57E-03	1.47E-03	2042
553357.22_4172631.6	553357.22	4172631.6	1.5	5.26E-02	5.13E-02	1.49E-01	7.63E-02	1.97E-02	1.25E-02	5.92E-03	2.36E-02	8.84E-03	6.74E-04	2.17E-03	2.18E-03	1.90E-03	1.78E-03	3.58E-03	7.24E-03	7.66E-03	1.29E-03	2042
553377.22_4172631.6	553377.22	4172631.6	1.5	5.59E-02	5.15E-02	1.44E-01	7.50E-02	2.04E-02	1.26E-02	5.79E-03	2.47E-02	9.05E-03	6.56E-04	2.09E-03	2.10E-03	1.83E-03	1.71E-03	3.45E-03	6.60E-03	6.93E-03	1.15E-03	2024
553397.22_4172631.6	553397.22	4172631.6	1.5	6.34E-02	5.19E-02	1.31E-01	7.17E-02	2.22E-02	1.30E-02	5.74E-03	2.72E-02	9.65E-03	6.38E-04	2.01E-03	2.02E-03	1.76E-03	1.65E-03	3.32E-03	6.13E-03	6.40E-03	1.05E-03	2024
553417.22_4172631.6	553417.22	4172631.6	1.5	8.64E-02	5.83E-02	1.21E-01	7.36E-02	2.81E-02	1.50E-02	5.99E-03	3.53E-02	1.17E-02	6.23E-04	1.95E-03	1.95E-03	1.70E-03	1.59E-03	3.21E-03	5.58E-03	5.77E-03	9.27E-04	2024
553437.22_4172631.6	553437.22	4172631.6	1.5	1.03E-01	5.79E-02	8.42E-02	6.48E-02	3.23E-02	1.63E-02	6.12E-03	4.11E-02	1.31E-02	6.06E-04	1.87E-03	1.88E-03	1.64E-03	1.54E-03	3.10E-03	5.14E-03	5.27E-03	8.32E-04	2024
553457.22_4172631.6	553457.22	4172631.6	1.5	8.60E-02	4.86E-02	6.67E-02	5.35E-02	2.77E-02	1.44E-02	5.65E-03	3.47E-02	1.14E-02	5.88E-04	1.80E-03	1.81E-03	1.58E-03	1.48E-03	2.98E-03	4.80E-03	4.90E-03	7.64E-04	2024
553477.22_4172631.6	553477.22	4172631.6	1.5	5.59E-02	3.60E-02	5.62E-02	4.13E-02	1.97E-02	1.14E-02	4.96E-03	2.36E-02	8.48E-03	5.70E-04	1.74E-03	1.74E-03	1.52E-03	1.43E-03	2.87E-03	4.51E-03	4.58E-03	7.08E-04	2024
553497.22_4172631.6	553497.22	4172631.6	1.5	4.55E-02	3.09E-02	4.95E-02	3.55E-02	1.69E-02	1.02E-02	4.63E-03	1.96E-02	7.40E-03	5.53E-04	1.67E-03	1.68E-03	1.47E-03	1.38E-03	2.78E-03	4.26E-03	4.30E-03	6.59E-04	2024
553517.22_4172631.6	553517.22	4172631.6	1.5	4.03E-02	2.79E-02	4.43E-02	3.18E-02	1.54E-02	9.53E-03	4.41E-03	1.75E-02	6.81E-03	5.36E-04	1.62E-03	1.62E-03	1.42E-03	1.33E-03	2.68E-03	4.03E-03	4.06E-03	6.17E-04	2024
553537.22_4172631.6	553537.22	4172631.6	1.5	3.68E-02	2.57E-02	4.02E-02	2.90E-02	1.43E-02	9.01E-03	4.22E-03	1.60E-02	6.37E-03	5.21E-04	1.57E-03	1.57E-03	1.37E-03	1.29E-03	2.60E-03	3.83E-03	3.84E-03	5.79E-04	2024
553557.22_4172631.6	553557.22	4172631.6	1.5	3.40E-02	2.39E-02	3.69E-02	2.66E-02	1.34E-02	8.54E-03	4.05E-03	1.48E-02	5.99E-03	5.07E-04	1.52E-03	1.52E-03	1.33E-03	1.25E-03	2.52E-03	3.65E-03	3.64E-03	5.45E-04	2024
553577.22_4172631.6	553577.22	4172631.6	1.5	3.17E-02	2.24E-02	3.41E-02	2.46E-02	1.26E-02	8.14E-03	3.89E-03	1.37E-02	5.67E-03	4.92E-04	1.47E-03	1.47E-03	1.29E-03	1.21E-03	2.44E-03	3.48E-03	3.46E-03	5.14E-04	2024
553597.22_4172631.6	553597.22	4172631.6	1.5	2.98E-02	2.11E-02	3.17E-02	2.29E-02	1.19E-02	7.77E-03	3.74E-03	1.28E-02	5.39E-03	4.77E-04	1.42E-03	1.43E-03	1.25E-03	1.18E-03	2.37E-03	3.32E-03	3.29E-03	4.87E-04	2024
553617.22_4172631.6	553617.22	4172631.6	1.5	2.84E-02	2.00E-02	2.97E-02	2.16E-02	1.14E-02	7.48E-03	3.61E-03	1.21E-02	5.16E-03	4.64E-04	1.38E-03	1.39E-03	1.21E-03	1.14E-03	2.30E-03	3.19E-03	3.15E-03	4.63E-04	2024
553637.22_4172631.6	553637.22	4172631.6	1.5	2.71E-02	1.91E-02	2.80E-02	2.03E-02	1.09E-02	7.21E-03	3.50E-03	1.15E-02	4.96E-03	4.51E-04	1.34E-03	1.35E-03	1.18E-03	1.11E-03	2.24E-03	3.07E-03	3.03E-03	4.42E-04	2024
553657.22_4172631.6	553657.22	4172631.6	1.5	2.60E-02	1.83E-02	2.64E-02	1.91E-02	1.05E-02	6.96E-03	3.39E-03	1.10E-02	4.77E-03	4.39E-04	1.31E-03	1.31E-03	1.15E-03	1.08E-03	2.18E-03	2.96E-03	2.91E-03	4.23E-04	2024
553677.22_4172631.6	553677.22	4172631.6	1.5	2.50E-02	1.76E-02	2.50E-02	1.83E-02	1.01E-02	6.73E-03	3.29E-03	1.05E-02	4.60E-03	4.27E-04	1.27E-03	1.28E-03	1.12E-03	1.06E-03	2.13E-03	2.85E-03	2.80E-03	4.06E-04	2024
553697.22_4172631.6	553697.22	4172631.6	1.5	2.40E-02	1.68E-02	2.38E-02	1.74E-02	9.72E-03	6.50E-03	3.18E-03	1.00E-02	4.42E-03	4.15E-04	1.24E-03	1.24E-03	1.09E-03	1.03E-03	2.07E-03	2.75E-03	2.69E-03	3.89E-04	2024
553717.22_4172631.6	553717.22	4172631.6	1.5	2.32E-02	1.63E-02	2.27E-02	1.66E-02	9.42E-03	6.31E-03	3.10E-03	9.62E-03	4.29E-03	4.05E-04	1.21E-03	1.21E-03	1.06E-03	1.00E-03	2.02E-03	2.66E-03	2.60E-03	3.74E-04	2024
553737.22_4172631.6	553737.22	4172631.6	1.5	2.24E-02	1.57E-02	2.17E-02	1.59E-02	9.10E-03	6.12E-03	3.01E-03	9.24E-03	4.15E-03	3.94E-04	1.18E-03	1.18E-03	1.04E-03	9.80E-04	1.97E-03	2.58E-03	2.52E-03	3.61E-04	2024
553757.22_4172631.6	553757.22	4172631.6	1.5	2.16E-02	1.51E-02	2.07E-02	1.52E-02	8.81E-03	5.94E-03	2.93E-03	8.89E-03	4.02E-03	3.84E-04	1.15E-03	1.15E-03	1.01E-03	9.56E-04	1.92E-03	2.51E-03	2.45E-03	3.48E-04	2024
553777.22_4172631.6	553777.22	4172631.6	1.5	2.09E-02	1.46E-02	1.98E-02	1.46E-02	8.53E-03	5.77E-03	2.85E-03	8.56E-03	3.89E-03	3.75E-04	1.12E-03	1.13E-03	9.87E-04	9.33E-04	1.88E-03	2.42E-03	2.36E-03	3.36E-04	2024
553797.22_4172631.6	553797.22	4172631.6	1.5	2.03E-02	1.42E-02	1.90E-02	1.41E-02	8.26E-03	5.61E-03	2.78E-03	8.25E-03	3.77E-03	3.65E-04	1.10E-03	1.10E-03	9.64E-04	9.11E-04	1.83E-03	2.35E-03	2.28E-03	3.24E-04	2024
553817.22_4172631.6	553817.22	4172631.6	1.5	1.97E-02	1.37E-02	1.83E-02	1.35E-02	8.01E-03	5.45E-03	2.71E-03	7.96E-03	3.66E-03	3.56E-04	1.07E-03	1.08E-03	9.42E-04	8.89E-04	1.79E-03	2.29E-03	2.22E-03	3.14E-04	2024
553837.22_4172631.6	553837.22	4172631.6	1.5	1.91E-02	1.33E-02	1.76E-02	1.30E-02	7.76E-03	5.30E-03	2.64E-03	7.69E-03	3.55E-03	3.47E-04	1.05E-03	1.05E-03	9.21E-04	8.68E-04	1.75E-03	2.22E-03	2.15E-03	3.04E-04	2024
553857.22_4172631.6	553857.22	4172631.6	1.5	1.85E-02	1.29E-02	1.70E-02	1.26E-02	7.52E-03	5.16E-03	2.57E-03	7.43E-03	3.44E-03	3.39E-04	1.02E-03	1.03E-03	9.00E-04	8.48E-04	1.71E-03	2.16E-03	2.09E-03	2.94E-04	2024
553877.22_4172631.6	553877.22	4172631.6	1.5	1.62E-02	8.94E-03	7.65E-03	7.20E-03	4.54E-03	3.59E-03	2.03E-03	4.35E-03	2.29E-03	2.75E-04	8.16E-04	8.18E-04	7.17E-04	5.85E-04	1.18E-03	1.50E-03	1.46E-03	1.93E-04	2024
553897.22_4172631.6	553897.22	4172631.6	1.5	1.70E-02	9.30E-03	7.92E-03	7.49E-03	4.73E-03	3.73E-03	2.11E-03	4.54E-03	2.38E-03	2.85E-04	8.45E-04	8.47E-04	7.43E-04	6.07E-04	1.22E-03	1.55E-03	1.52E-03	2.00E-04	2024
553917.22_4172631.6	553917.22	4172631.6	1.5	1.79E-02	9.69E-03	8.23E-03	7.81E-03	4.93E-03	3.89E-03	2.19E-03	4.75E-03	2.48E-03	2.95E-04	8.78E-04	8.80E-04	7.72E-04	6.30E-04	1.27E-03	1.61E-03	1.57E-03	2.08E-04	2024
553937.22_4172631.6	553937.22	4172631.6	1.5	1.91E-02	1.02E-02	8.66E-03	8.27E-03	5.22E-03	4.11E-03	2.32E-03	5.06E-03	2.63E-03	3.14E-04	9.23E-04	9.26E-04	8.12E-04	6.63E-04	1.34E-03	1.70E-03	1.66E-03	2.19E-04	2024
553937.22_4172631.6	553937.22	4172631.6	1.5	2.06E-02	1.09E-02	9.18E-03	8.83E-03	5.57E-03	4.38E-03	2.47E-03	5.43E-03	2.81E-03	3.27E-04	9.79E-04	9.82E-04	8.61E-04	7.04E-04	1.42E-03	1.80E-03	1.76E-03	2.33E-04	2024
553957.22_4172631.6	553957.22	4172631.6	1.5	2.21E-02	1.16E-02	9.69E-03	9.38E-03	5.90E-03	4.63E-03	2.61E-03	5.78E-03	2.98E-03	3.43E-04	1.03E-03	1.04E-03	9.09E-04	7.44E-04	1.50E-03	1.91E-03	1.86E-03	2.46E-04	2024
553977.22_4172631.6	553977.22	4172631.6	1.5	2.40E-02	1.24E-02	1.03E-02	1.00E-02	6.26E-03	4.92E-03	2.78E-03	6.18E-03	3.17E-03	3.62E-04	1.10E-03	1.10E-03	9.64E-04	7.90E-04	1.59E-03	2.02E-03	1.98E-03	2.61E-04	2024
553997.22_4172631.6	553997.22	4172631.6	1.5	2.64E-02	1.34E-02	1.11E-02	1.08E-02	6.74E-03	5.31E-03	3.01E-03	6.72E-03	3.42E-03	3.87E-04	1.19E-03	1.19E-03	1.04E-03	8.52E-04	1.72E-03	2.18E-03	2.14E-03	2.82E-04	2024
554017.22_4172631.6	554017.22	4172631.6	1.5	2.95E-02	1.45E-02	1.20E-02	1.20E-02	7.27E-03	5.75E-03	3.27E-03	7.32E-03	3.70E-03	4.17E-04	1.28E-03	1.29E-03	1.13E-03	9.23E-04	1.86E-03	2.37E-03	2.32E-03	3.06E-04	2024
554037.22_4172631.6	554037.22	4172631.6	1.5	3.26E-02	1.56E-02	1.29E-02	1.29E-02	7.72E-03	6.13E-03	3.50E-03	7.87E-03	3.94E-03	4.44E-04	1.37E-03	1.38E-03	1.21E-03	9.84E-04	1.98E-03	2.53E-03	2.47E-03	3.26E-04	2024
554057.22_4172631.6	554057.22	4172631.6	1.5	3.58E-02	1.65E-02	1.36E-02	1.38E-02	8.09E-03	6.44E-03	3.69E-03	8.37E-03	4.16E-03	4.70E-04	1.45E-03	1.45E-03	1.27E-03	1.03E-03	2.09E-03	2.66E-03	2.60E-03	3.44E-04	2024
554077.22_4172631.6	554077.22	4172631.6	1.5	3.97E-02	1.76E-02	1.45E-02	1.49E-02	8.51E-03	6.80E-03	3.91E-03	8.96E-03	4.39E-03	5.01E-04	1.53E-03	1.53E-03	1.34E-03	1.09E-03	2.20E-03	2.81E-03	2.74E-03	3.63E-04	2024
554097.22_4172631.6	554097.22	4172631.6	1.5	4.48E-02	1.89E-02	1.56E-02	1.62E-02	8.96E-03	7.18E-03	4.15E-03	9.64E-03	4.65E-03	5.36E-04	1.62E-03	1.62E-03	1.42E-03	1.15E-03	2.32E-03	2.96E-03	2.90E-03	3.83E-04	2024
554117.22_4172631.6	554117.22	4172631.6	1.5	5.09E-02	2.03E-02	1.68E-02	1.76E-02	9.41E-03	7.57E-03	4.39E-03	1.04E-02	4.91E-03	5.73E-04	1.71E-03	1.71E-03	1.50E-03	1.22E-03	2.45E-03	3.13E-03	3.06E-03	4.04E-04	2024
554137.22_4172631.6	554137.22	4172631.6	1.5	5.92E-02	2.19E-02	1.83E-02	1.96E-02	9.89E-03	7.99E-03	4.66E-03	1.14E-02	5.19E-03	6.13E-04	1.80E-03	1.81E-03	1.59E-03	1.28E-03	2.58E-03	3.30E-03	3.23E-03	4.26E-04	2024
554157.22_4172631.6	554157.22	4172631.6	1.5	6.98E-02	2.36E-02	2.00E-02	2.20E-02	1.03E-02	8.34E-03	4.88E-03	1.25E-02	5.42E-03	6.52E-04	1.89E-03	1.89E-03	1.66E-03	1.34E-03	2.69E-03	3.44E-03	3.36E-03	4.44E-04	2024
554177.22_4172631.6	554177.22	4172631.6	1.5	8.31E-02	2.52E-02	2.21E-02	2.50E-02	1.07E-02	8.64E-03	5.07E-03	1.38E-02	5.61E-03	6.84E-04	1.96E-03	1.96E-03	1.72E-03	1.39E-03	2.79E-03	3.56E-03	3.48E-03	4.60E-04	2024
554197.22_4172631.6	554197.22	4172631.6	1.5	1.06E-01	2.73E-02	2.49E-02	2.94E-02	1.11E-02	9.00E-03	5.29E-03	1.57E-02	5.82E-03	7.22E-04	2.04E-03	2.04E-03	1.79E-03	1.44E-03	2.91E-03	3.71E-03	3.63E-03	4.79E-04	2024
554217.22_4172631.6	554217.22	4172631.6	1.5	1.29E-01	2.92E-02	2.74E-02	3.31E-02	1.15E-02	9.35E-03	5.50E-03	1.73E-02	6.01E-03	7.58E-04	2.11E-03	2.12E-03	1.86E-03	1.50E-03	3.02E-03	3.85E-03	3.77E-03	4.98E-04	2029
554237.22_4172631.6	554237.22	4172631.6	1.5	1.47E-01	3.11E-02	2.95E-02	3.61E-02	1.19E-02	9.73E-03	5.73E-03	1.87E-02	6.22E-03	7.97E-04	2.20E-03	2.20E-03	1.93E-03	1.56E-03	3.14E-03	4.01E-03	3.92E-03	5.18E-04	2029
554257.22_4172631.6	554257.22	4172631.6	1.5	1.67E-01	3.30E-02	3.12E-02	3.86E-02	1.24E-02	1.01E-02	5.97E-03	1.98E-02	6.44E-03	8.39E-04	2.28E-03	2.29E-03	2.01E-03	1.62E-03	3.27E-03	4.18E-03	4.09E-03	5.39E-04	2029
554277.22_4172631.6	554277.22	4172631.6	1.5	1.71E-01	3.43E-02	3.29E-02	4.06E-02	1.29E-02	1.05E-02	6.22E-03	2.10E-02	6.66E-03	8.77E-04	2.37E-03	2.38E-03	2.09E-03	1.68E-03	3.41E-03	4.36E-03	4.27E-03	5.62E-04	2029
554297.22_4172631.6	554297.22	4172631.6	1.5	1.73E-01	3.56E-02	3.41E-02	4.28E-02	1.34E-02	1.10E-02	6.48E-03	2.19E-02	6.90E-03	9.14E-04	2.47E-03	2.48E-03	2.17E-03	1.77E-03	3.56E-03	4.55E-03	4.45E-03	5.87E-04	2029
554317.22_4172631.6	554317.22	4172631.6	1.5	1.78E-01	3.70E-02	3.50E-02	4.39E-02	1.40E-02	1.15E-02	6.77E-03	2.25E-02	7.16E-03	9.50E-04	2.57E-03	2.58E-03	2.26E-03	1.85E-03	3.73E-03	4.76E-03	4.66E-03	6.15E-04	2029
554337.22_4172631.6	554337.22	4172631.6	1.5	1.84E-01	3.85E-02	3.57E-02	4.46E-02	1.46E-02	1.20E-02	7.09E-03	2.29E-02	7.46E-03	9.87E-04	2.69E-03	2.70E-03	2.36E-03	1.94E-03	3.91E-03	4.99E-03	4.89E-03	6.45E-04	2029
554357.22_4172631.6	554357.22	4172631.6	1.5	1.92E-01	4.03E-02	3.62E-02	4.46E-02	1.52E-02	1.26E-02	7.43E-03	2.30E-02	7.79E-03	1.03E-03	2.83E-03	2.84E-03	2.48E-03	2.04E-03	4.11E-03	5.25E-03	5.14E-03	6.78E-04	2029
554377.22_4172631.6	554377.22	4172631.6	1.5	1.96E-01	4.21E-02	3.64E-02	4.41E-02	1.60E-02	1.33E-02	7.80E-03	2.28E-02	8.14E-03	1.07E-03	2.97E-03	2.98E-03	2.61E-03	2.15E-03	4.34E-03	5.54E-03	5.42E-03	7.16E-04	2029
554397.22_4172631.6	554397.22	4172631.6	1.5	1.98E-01	4.38E-02	3.67E-02	4.33E-02	1.68E-02	1.40E-02	8.20E-03	2.24E-02	8.51E-03	1.11E-03	3.14E-03	3.14E-03	2.75E-03	2.28E-03	4.59E-03	5.87E-03	5.74E-03	7.58E-04	2029
554417.22_4172631.6	554417.22	4172631.6	1.5	2.01E-01	4.59E-02	3.77E-02	4.36E-02	1.76E-02	1.47E-02	8.64E-03	2.24E-02	8.92E-03	1.17E-03	3.32E-03	3.33E-03	2.92E-03	2.42E-03	4.88E-03	6.23E-03	6.10E-03	8.05E-04	2024
554437.22_4172631.6	554437.22	4172631.6	1.5	2.05E-01	4.82E-02	3.86E-02	4.29E-02	1.84E-02	1.54E-02	9.13E-03	2.25E-02	9.37E-03	1.23E-03	3.54E-03	3.55E-03	3.10E-03	2.58E-03	5.20E-03	6.61E-03	6.48E-03	8.56E-04	2024
554457.22_4172631.6	554457.22	4172631.6	1.5	2.11E-01	5.09E-02	3.96E-02	4.46E-02	1.97E-02	1.66E-02	9.69E-03	2.28E-02	9.88E-03	1.31E-03	3.77E-03	3.79E-03	3.31E-03	2.76E-03	5.57E-03	7.12E-03	6.97E-03	9.19E-04	2024
554477.22_4172631.6	554477.22	4172631.6	1.5	2.14E-01	5.38E-02	4.09E-02	4.61E-02	2.09E-02	1.77E-02	1.03E-02	2.35E-02	1.05E-02	1.38E-03	4.05E-03	4.06E-03	3.55E-03	2.97E-03	5.99E-03	7.66E-03	7.50E-03	9.89E-04	2029
554497.22_4172631.6	554497.22	4172631.6	1.5	2.18E-01	5.71E-02	4.27E-02	4.85E-02	2.23E-02	1.90E-02	1.11E-02	2.48E-02	1.11E-02	1.46E-03	4.35E-03	4.37E-03	3.82E-03	3.21E-03	6.48E-03	8.29E-03	8.12E-03	1.07E-03	2029
554517.22_4172631.6	554517.22	4172631.6	1.5	2.22E-01	6.08E-02	4.50E-02	5.18E-02	2.40E-02	2.05E-02	1.19E-02	2.65E-02	1.20E-02	1.55E-03	4.71E-03	4.72E-03	4.13E-03	3.50E-03	7.05E-03	9.03E-03	8.85E-03	1.16E-03	2029
554537.22_4172631.6	554537.22	4172631.6	1.5	2.27E-01	6.53E-02	4.79E-02	5.63E-02	2.58E-02	2.23E-02	1.30E-02	2.88E-02	1.29E-02	1.63E-03	5.13E-03	5.14E-03	4.49E-03	3.84E-03	7.73E-03	9.90E-03	9.70E-03	1.28E-03	2029
554557.22_4172631.6	554557.22	4172631.6	1.5	2.32E-01	7.06E-02	5.18E-02	6.21E-02	2.84E-02	2.45E-02	1.42E-02	3.17E-02	1.41E-02	1.73E-03	5.63E-03	5.65E-03	4.93E-03	4.24E-03	8.55E-03	1.09E-02	1.07E-02	1.41E-03	2024
554577.22_4172631.6	554577.22	4172631.6	1.5	2.36E-01	7.69E-02	5.69E-02	6.92E-02	3.12E-02	2.71E-02	1.57E-02	3.54E-02	1.56E-02	1.84E-03	6.24E-03	6.25E-03	5.46E-03	4.73E-03	9.53E-03	1.22E-02	1.20E-02	1.57E-03	2024
554597.22_4172631.6	554597.22	4172631.6	1.5	2.49E-01	8.54E-02	6.30E-02	7.71E-02	3.49E-02	3.05E-02	1.76E-02	3.97E-02	1.75E-02	2.01E-03	7.04E-03	7.06E-03	6.16E-03	5.37E-03	1.08E-02	1.39E-02	1.36E-02	1.79E-03	2029
554617.22_4172631.6	554617.22	4172631.6	1.5	2.60E-01	9.61E-02	7.03E-02	8.53E-02	3.97E-02	3.51E-02	2.03E-02	4.43E-02	2.00E-02	2.27E-03	8.08E-03	8.11E-03	7.07E-03	6.19E-03	1.25E-02	1.60E-02	1.56E-02	2.06E-03	2029
554637.22_4172631.6	554637.22	4172631.6	1.5	2.77E-01	1.11E-01	7.92E-02	9.56E-02	4.63E-02	4.08E-02	2.36E-02	5.02E-02	2.34E-02	2.56E-03	9.53E-03	9.56E-03	8.33E-03	7.32E-03	1.48E-02	1.89E-02	1.86E-02	2.43E-03	2029
554657.22_4172631.6	554657.22	4172631.6	1.5	2.99E-01	1.31E-01	9.15E-02	1.09E-01	5.57E-02	4.95E-02	2.85E-02	5.81E-02	2.83E-02	3.05E-03	1.16E-02	1.17E-02	1.02E-02	8.94E-03	1.80E-02	2.31E-02	2.27E-02	2.97E-03	2029
554677.22_4172631.6	554677.22	4172631.6	1.5	3.34E-01	1.63E-01	1.09E-01	1.28E-01	7.03E-02	6.29E-02	3.62E-02	6.96E-02	3.58E-02	3.82E-03	1.49E-02	1.49E-02	1.30E-02	1.14E-02	2.31E-02	2.96E-02	2.90E-02	3.79E-03	2029
554697.22_4172631.6	554697.22	4172631.6	1.5	3.91E-01	2.13E-01	1.37E-01	1.59E-01	9.39E-02	8.45E-02	4.87E-02	8.79E-02	4.80E-02	5.09E-03	2.01E-02	2.02E-02	1.76E-02	1.55E-02	3.12E-02	4.00E-02	3.92E-02	5.11E-03	2029
554717.22_4172631.6	554717.22	4172631.6	1.5	4.68E-01	2.84E-01	1.96E-01	2.30E-01	1.26E-01	1.14E-01	6.61E-02	1.02E-01	6.71E-02	6.94E-03	2.74E-02	2.75E-02	2.41E-02	2.10E-02	4.25E-02	5.45E-02	5.34E-02	6.96E-03	2029
554737.22_4172631.6	554737.22	4172631.6	1.5	5.90E-01	3.10E-01	1.45E-01	1.66E-01	9.68E-02	8.70E-02	5.01E-02	9.20E-02	4.96E-02	5.22E-03	2.07E-02	2.08E-02	1.81E-02	1.60E-02	3.22E-02	4.14E-02	4.06E-02	5.31E-03	2024
554757.22_4172631.6	554757.22	4172631.6	1.5	6.53E-01	3.34E-01	1.44E-01	1.63E-01	9.25E-02	8.30E-02	4.78E-02	8.92E-02	4.74E-02	4.97E-03	1.97E-02	1.98E-02	1.72E-02	1.53E-02	3.08E-02	3.96E-02	3.89E-02	5.09E-03	2042
554777.22_4172631.6	554777.22	4172631.6	1.5	5.39E-01

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{max}	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
14																											
552457.22_4172671.6	552457.22	4172671.6	1.5	2.16E-01	5.22E-02	4.05E-02	4.42E-02	1.96E-02	1.65E-02	9.64E-03	2.22E-02	1.00E-02	1.34E-03	3.80E-03	3.81E-03	3.33E-03	2.77E-03	5.58E-03	7.14E-03	6.99E-03	9.21E-04	2029	0.019618	2031	Block C1	n	y
552477.22_4172671.6	552477.22	4172671.6	1.5	2.20E-01	5.51E-02	4.19E-02	4.60E-02	2.09E-02	1.77E-02	1.03E-02	2.31E-02	1.06E-02	1.42E-03	4.07E-03	4.08E-03	3.57E-03	2.98E-03	6.01E-03	7.68E-03	7.52E-03	9.91E-04	2029	0.020854	2031	Block C1	n	y
552497.22_4172671.6	552497.22	4172671.6	1.5	2.24E-01	5.84E-02	4.36E-02	4.86E-02	2.23E-02	1.89E-02	1.10E-02	2.44E-02	1.13E-02	1.50E-03	4.38E-03	4.39E-03	3.84E-03	3.22E-03	6.50E-03	8.31E-03	8.14E-03	1.07E-03	2029	0.022281	2031	Block C1	n	y
552517.22_4172671.6	552517.22	4172671.6	1.5	2.27E-01	6.22E-02	4.57E-02	5.19E-02	2.40E-02	2.05E-02	1.19E-02	2.61E-02	1.21E-02	1.59E-03	4.74E-03	4.75E-03	4.16E-03	3.51E-03	7.08E-03	9.05E-03	8.87E-03	1.17E-03	2029	0.023955	2031	Block C1	n	y
552537.22_4172671.6	552537.22	4172671.6	1.5	2.32E-01	6.66E-02	4.83E-02	5.62E-02	2.59E-02	2.23E-02	1.29E-02	2.82E-02	1.30E-02	1.67E-03	5.16E-03	5.17E-03	4.52E-03	3.85E-03	7.76E-03	9.92E-03	9.72E-03	1.28E-03	2029	0.025925	2031	Block C1	n	y
552557.22_4172671.6	552557.22	4172671.6	1.5	2.37E-01	7.20E-02	5.17E-02	6.18E-02	2.83E-02	2.44E-02	1.41E-02	3.10E-02	1.42E-02	1.77E-03	5.66E-03	5.68E-03	4.96E-03	4.25E-03	8.57E-03	1.10E-02	1.08E-02	1.41E-03	2029	0.028291	2031	Block C1	n	y
552577.22_4172671.6	552577.22	4172671.6	1.5	2.42E-01	7.84E-02	5.63E-02	6.85E-02	3.11E-02	2.70E-02	1.56E-02	3.44E-02	1.57E-02	1.88E-03	6.27E-03	6.28E-03	5.49E-03	4.74E-03	9.56E-03	1.22E-02	1.20E-02	1.58E-03	2024	0.241745	2025	Non Res	n	n
552597.22_4172671.6	552597.22	4172671.6	1.5	2.49E-01	8.64E-02	6.22E-02	7.61E-02	3.48E-02	3.01E-02	1.75E-02	3.85E-02	1.75E-02	2.04E-03	7.04E-03	7.06E-03	6.16E-03	5.38E-03	1.08E-02	1.38E-02	1.36E-02	1.78E-03	2029	0.034756	2031	Block C3	n	y
552617.22_4172671.6	552617.22	4172671.6	1.5	2.67E-01	9.76E-02	6.91E-02	8.40E-02	3.97E-02	3.48E-02	2.01E-02	4.29E-02	2.00E-02	2.27E-03	8.12E-03	8.14E-03	7.10E-03	6.21E-03	1.25E-02	1.60E-02	1.57E-02	2.06E-03	2029	0.039693	2031	Block C3	n	y
552637.22_4172671.6	552637.22	4172671.6	1.5	2.83E-01	1.12E-01	7.81E-02	9.43E-02	4.63E-02	4.08E-02	2.35E-02	4.89E-02	2.35E-02	2.59E-03	9.56E-03	9.59E-03	8.36E-03	7.34E-03	1.48E-02	1.90E-02	1.86E-02	2.44E-03	2029	0.046277	2031	Block C3	n	y
552657.22_4172671.6	552657.22	4172671.6	1.5	3.04E-01	1.33E-01	9.03E-02	1.08E-01	5.57E-02	4.95E-02	2.85E-02	5.68E-02	2.84E-02	3.08E-03	1.17E-02	1.17E-02	1.02E-02	8.97E-03	1.81E-02	2.32E-02	2.27E-02	2.97E-03	2029	0.05575	2031	Block C3	n	y
552677.22_4172671.6	552677.22	4172671.6	1.5	3.39E-01	1.64E-01	1.08E-01	1.27E-01	7.03E-02	6.28E-02	3.62E-02	6.84E-02	3.50E-02	3.85E-03	1.49E-02	1.49E-02	1.30E-02	1.15E-02	2.31E-02	2.96E-02	2.90E-02	3.79E-03	2029	0.07027	2031	Block C3	n	y
552697.22_4172671.6	552697.22	4172671.6	1.5	3.95E-01	2.15E-01	1.36E-01	1.58E-01	9.39E-02	8.45E-02	4.87E-02	8.70E-02	4.81E-02	5.11E-03	2.01E-02	2.02E-02	1.76E-02	1.55E-02	3.12E-02	4.00E-02	3.93E-02	5.12E-03	2029	0.093876	2031	Block C3	n	y
552717.22_4172671.6	552717.22	4172671.6	1.5	4.46E-01	2.38E-01	1.36E-01	1.56E-01	9.14E-02	8.22E-02	4.74E-02	8.60E-02	4.69E-02	4.96E-03	1.96E-02	1.96E-02	1.71E-02	1.51E-02	3.04E-02	3.90E-02	3.83E-02	5.00E-03	2024	0.44595	2025	Non Res	n	n
552737.22_4172671.6	552737.22	4172671.6	1.5	5.67E-01	2.81E-01	1.23E-01	1.40E-01	7.78E-02	6.96E-02	4.00E-02	7.65E-02	3.98E-02	4.21E-03	1.65E-02	1.66E-02	1.44E-02	1.28E-02	2.58E-02	3.31E-02	3.25E-02	4.26E-03	2024	0.567178	2025	Non Res	n	n
552757.22_4172671.6	552757.22	4172671.6	1.5	6.25E-01	3.22E-01	1.41E-01	1.59E-01	9.07E-02	8.13E-02	4.68E-02	8.73E-02	4.65E-02	4.89E-03	1.94E-02	1.94E-02	1.69E-02	1.50E-02	3.02E-02	3.88E-02	3.81E-02	5.00E-03	2042	0	#N/A	Block E4	n	n
552777.22_4172671.6	552777.22	4172671.6	1.5	4.99E-01	2.65E-01	1.28E-01	1.44E-01	7.59E-02	6.76E-02	3.88E-02	7.76E-02	3.88E-02	4.07E-03	1.60E-02	1.61E-02	1.40E-02	1.25E-02	2.51E-02	3.25E-02	3.19E-02	4.20E-03	2042	0	#N/A	Block E4	n	n
552797.22_4172671.6	552797.22	4172671.6	1.5	4.99E-01	2.67E-01	1.32E-01	1.44E-01	7.51E-02	6.68E-02	3.83E-02	7.70E-02	3.84E-02	4.02E-03	1.58E-02	1.59E-02	1.38E-02	1.24E-02	2.49E-02	3.23E-02	3.17E-02	4.20E-03	2042	0	#N/A	Block E4	n	n
552817.22_4172671.6	552817.22	4172671.6	1.5	4.96E-01	2.75E-01	1.47E-01	1.55E-01	8.21E-02	7.32E-02	4.20E-02	8.19E-02	4.21E-02	4.38E-03	1.74E-02	1.74E-02	1.52E-02	1.36E-02	2.73E-02	3.56E-02	3.50E-02	4.65E-03	2042	0	#N/A	Block E4	n	n
552837.22_4172671.6	552837.22	4172671.6	1.5	5.01E-01	2.99E-01	1.79E-01	1.80E-01	1.00E-01	9.00E-02	5.17E-02	9.46E-02	5.16E-02	5.37E-03	2.15E-02	2.15E-02	1.87E-02	1.67E-02	3.37E-02	4.40E-02	4.33E-02	5.76E-03	2042	0	#N/A	Block E4	n	n
552857.22_4172671.6	552857.22	4172671.6	1.5	4.43E-01	2.71E-01	1.88E-01	1.71E-01	1.05E-01	9.21E-02	5.23E-02	8.54E-02	4.72E-02	4.96E-03	1.96E-02	1.96E-02	1.71E-02	1.51E-02	3.08E-02	4.00E-02	3.94E-02	5.41E-03	2042	0	#N/A	Block E4	n	n
552877.22_4172671.6	552877.22	4172671.6	1.5	3.22E-01	2.11E-01	1.99E-01	1.55E-01	7.33E-02	6.49E-02	3.71E-02	6.89E-02	3.75E-02	3.87E-03	1.53E-02	1.54E-02	1.34E-02	1.21E-02	2.44E-02	3.30E-02	3.27E-02	4.50E-03	2024	0.321734	2025	Non Res	n	n
552897.22_4172671.6	552897.22	4172671.6	1.5	2.58E-01	1.94E-01	2.13E-01	1.63E-01	7.86E-02	6.97E-02	3.98E-02	7.17E-02	4.02E-02	4.14E-03	1.65E-02	1.65E-02	1.44E-02	1.30E-02	2.62E-02	3.57E-02	3.55E-02	4.90E-03	2042	0	#N/A	Block D2	n	y
552917.22_4172671.6	552917.22	4172671.6	1.5	1.90E-01	1.46E-01	1.86E-01	1.33E-01	5.84E-02	5.10E-02	2.90E-02	5.48E-02	2.98E-02	3.03E-03	1.20E-02	1.20E-02	1.04E-02	9.51E-03	1.92E-02	2.74E-02	2.74E-02	3.91E-03	2042	0	#N/A	Block D2	n	y
552937.22_4172671.6	552937.22	4172671.6	1.5	1.55E-01	1.22E-01	1.75E-01	1.17E-01	4.76E-02	4.10E-02	2.31E-02	4.57E-02	2.41E-02	2.42E-03	9.51E-03	9.53E-03	8.30E-03	7.64E-03	1.54E-02	2.30E-02	2.32E-02	3.42E-03	2042	0	#N/A	Block D2	n	y
552957.22_4172671.6	552957.22	4172671.6	1.5	1.26E-01	1.03E-01	1.56E-01	1.01E-01	3.90E-02	3.31E-02	1.85E-02	3.83E-02	1.97E-02	1.95E-03	7.59E-03	7.61E-03	6.63E-03	6.16E-03	1.24E-02	1.94E-02	1.94E-02	2.91E-03	2042	0	#N/A	Block D2	n	y
552977.22_4172671.6	552977.22	4172671.6	1.5	1.13E-01	9.20E-02	1.55E-01	9.67E-02	3.53E-02	2.96E-02	1.65E-02	3.52E-02	1.78E-02	1.75E-03	6.73E-03	6.75E-03	5.88E-03	5.51E-03	1.11E-02	1.76E-02	1.80E-02	2.75E-03	2042	0	#N/A	Block D2	n	y
552997.22_4172671.6	552997.22	4172671.6	1.5	1.03E-01	8.62E-02	1.57E-01	9.46E-02	3.27E-02	2.71E-02	1.50E-02	3.30E-02	1.64E-02	1.60E-03	6.11E-03	6.12E-03	5.34E-03	5.04E-03	1.01E-02	1.67E-02	1.72E-02	2.67E-03	2042	0	#N/A	Block D2	n	y
553017.22_4172671.6	553017.22	4172671.6	1.5	9.44E-02	8.13E-02	1.59E-01	9.29E-02	3.05E-02	2.50E-02	1.38E-02	3.12E-02	1.52E-02	1.47E-03	5.58E-03	5.60E-03	4.88E-03	4.64E-03	9.35E-03	1.59E-02	1.64E-02	2.60E-03	2042	0	#N/A	Block D2	n	y
553037.22_4172671.6	553037.22	4172671.6	1.5	8.63E-02	7.58E-02	1.56E-01	9.01E-02	2.84E-02	2.29E-02	1.26E-02	2.93E-02	1.41E-02	1.35E-03	5.07E-03	5.08E-03	4.43E-03	4.23E-03	8.58E-03	1.48E-02	1.54E-02	2.47E-03	2042	0	#N/A	Block D2	n	y
553057.22_4172671.6	553057.22	4172671.6	1.5	7.97E-02	7.14E-02	1.53E-01	8.64E-02	2.66E-02	2.12E-02	1.16E-02	2.78E-02	1.31E-02	1.24E-03	4.64E-03	4.65E-03	4.06E-03	3.90E-03	7.86E-03	1.40E-02	1.46E-02	2.36E-03	2042	0	#N/A	Block D2	n	y
553077.22_4172671.6	553077.22	4172671.6	1.5	7.50E-02	6.89E-02	1.56E-01	8.60E-02	2.54E-02	2.00E-02	1.09E-02	2.68E-02	1.25E-02	1.17E-03	4.34E-03	4.36E-03	3.80E-03	3.67E-03	7.39E-03	1.37E-02	1.43E-02	2.34E-03	2042	0	#N/A	Block D2	n	y
553097.22_4172671.6	553097.22	4172671.6	1.5	7.10E-02	6.70E-02	1.59E-01	8.63E-02	2.44E-02	1.90E-02	1.03E-02	2.61E-02	1.20E-02	1.11E-03	4.09E-03	4.10E-03	3.57E-03	3.47E-03	6.98E-03	1.34E-02	1.41E-02	2.34E-03	2042	0	#N/A	Block D2	n	y
553117.22_4172671.6	553117.22	4172671.6	1.5	6.73E-02	6.50E-02	1.62E-01	8.61E-02	2.35E-02	1.81E-02	9.69E-03	2.53E-02	1.15E-02	1.06E-03	3.85E-03	3.86E-03	3.36E-03	3.27E-03	6.59E-03	1.29E-02	1.36E-02	2.29E-03	2042	0	#N/A	Block D2	n	y
553137.22_4172671.6	553137.22	4172671.6	1.5	6.31E-02	6.13E-02	1.54E-01	8.18E-02	2.24E-02	1.70E-02	9.02E-03	2.43E-02	1.08E-02	9.89E-04	3.56E-03	3.57E-03	3.11E-03	3.03E-03	6.11E-03	1.22E-02	1.29E-02	2.21E-03	2042	0	#N/A	Block D2	n	y
553157.22_4172671.6	553157.22	4172671.6	1.5	6.02E-02	5.93E-02	1.54E-01	8.08E-02	2.16E-02	1.62E-02	8.55E-03	2.37E-02	1.04E-02	9.44E-04	3.36E-03	3.37E-03	2.94E-03	2.86E-03	5.76E-03	1.19E-02	1.27E-02	2.16E-03	2042	0	#N/A	Block D2	n	y
553177.22_4172671.6	553177.22	4172671.6	1.5	5.83E-02	5.94E-02	1.62E-01	8.36E-02	2.12E-02	1.57E-02	8.25E-03	2.35E-02	1.02E-02	9.21E-04	3.23E-03	3.24E-03	2.83E-03	2.75E-03	5.55E-03	1.16E-02	1.23E-02	2.11E-03	2042	0	#N/A	Block D2	n	y
553197.22_4172671.6	553197.22	4172671.6	1.5	5.62E-02	5.82E-02	1.63E-01	8.33E-02	2.07E-02	1.51E-02	7.89E-03	2.30E-02	9.87E-03	8.89E-04	3.07E-03	3.08E-03	2.69E-03	2.62E-03	5.27E-03	1.12E-02	1.19E-02	2.05E-03	2042	0	#N/A	Block D2	n	y
553217.22_4172671.6	553217.22	4172671.6	1.5	5.36E-02	5.45E-02	1.51E-01	7.75E-02	1.98E-02	1.43E-02	7.39E-03	2.22E-02	9.43E-03	8.40E-04	2.88E-03	2.89E-03	2.52E-03	2.51E-03	4.93E-03	1.08E-02	1.16E-02	2.02E-03	2042	0	#N/A	Block D2	n	y
553237.22_4172671.6	553237.22	4172671.6	1.5	5.13E-02	5.12E-02	1.40E-01	7.22E-02	1.91E-02	1.36E-02	6.92E-03	2.14E-02	9.01E-03	7.94E-04	2.67E-03	2.67E-03	2.33E-03	2.25E-03	4.54E-03	9.86E-03	1.05E-02	1.82E-03	2042	0	#N/A	Block D2	n	y
553257.22_4172671.6	553257.22	4172671.6	1.5	4.98E-02	4.93E-02	1.35E-01	6.96E-02	1.86E-02	1.30E-02	6.59E-03	2.10E-02	8.73E-03	7.64E-04	2.52E-03	2.53E-03	2.21E-03	2.12E-03	4.27E-03	9.20E-03	9.82E-03	1.69E-03	2042	0	#N/A	Block D2	n	y
553277.22_4172671.6	553277.22	4172671.6	1.5	4.90E-02	4.80E-02	1.32E-01	6.78E-02	1.83E-02	1.26E-02	6.31E-03	2.07E-02	8.52E-03	7.39E-04	2.40E-03	2.41E-03	2.10E-03	2.01E-03	4.06E-03	8.71E-03	9.29E-03	1.60E-03	2042	0	#N/A	Block D2	n	y
553297.22_4172671.6	553297.22	4172671.6	1.5	4.87E-02	4.70E-02	1.28E-01	6.63E-02	1.82E-02	1.23E-02	6.08E-03	2.07E-02	8.39E-03	7.18E-04	2.30E-03	2.31E-03	2.01E-03	1.92E-03	3.87E-03	8.29E-03	8.84E-03	1.52E-03	2042	0	#N/A	Block D2	n	y
553317.22_4172671.6	553317.22	4172671.6	1.5	4.90E-02	4.63E-02	1.25E-01	6.48E-02	1.82E-02	1.21E-02	5.88E-03	2.09E-02	8.33E-03	6.99E-04	2.21E-03	2.22E-03	1.93E-03	1.84E-03	3.71E-03	7.89E-03	8.40E-03	1.44E-03	2042	0	#N/A	Block D2	n	y
553337.22_4172671.6	553337.22	4172671.6	1.5	5.15E-02	4.87E-02	1.35E-01	6.99E-02	1.89E-02	1.23E-02	5.91E-03	2.21E-02	8.59E-03	7.05E-04	2.20E-03	2.21E-03	1.93E-03	1.84E-03	3.70E-03	8.13E-03	8.70E-03	1.51E-03	2042	0	#N/A	Block D2	n	y
553357.22_4172671.6	553357.22	4172671.6	1.5	5.39E-02	5.05E-02	1.42E-01	7.30E-02	1.95E-02	1.24E-02	5.84E-03	2.30E-02	8.77E-03	6.96E-04	2.15E-03	2.16E-03	1.88E-03	1.80E-03	3.62E-03	7.13E-03	7.51E-03	1.26E-03	2042	0	#N/A	Block D2	n	y
553377.22_4172671.6	553377.22	4172671.6	1.5	5.73E-02	5.23E-02	1.46E-01	7.47E-02	2.03E-02	1.25E-02	5.77E-03	2.42E-02	9.02E-03	6.84E-04	2.09E-03	2.10E-03	1.83E-03	1.75E-03	3.53E-03	6.53E-03	6.82E-03	1.13E-03	2024	0.146312	2027	Non Res	n	n
553397.22_4172671.6	553397.22	4172671.6	1.5	6.59E-02	5.31E-02	1.33E-01	7.18E-02	2.25E-02	1.31E-02	5.75E-03	2.72E-02	9.73E-03	6.64E-04	2.02E-03	2.03E-03	1.77E-03	1.69E-03	3.40E-03	6.03E-03	6.25E-03	1.02E-03	2024	0.133305	2027	Non Res	n	n
553417.22_4172671.6	553417.22	4172671.6	1.5	9.30E-02	5.96E-02	1.15E-01	7.23E-02	2.94E-02	1.54E-02	6.07E-03	3.68E-02	1.21E-02	6.48E-04	1.96E-03	1.96E-03	1.71E-03	1.64E-03	3.30E-03	5.47E-03	5.61E-03	8.93E-04	2024	0.115472	2027	Non Res	n	n
553437.22_4172671.6	553437.22	4172671.6	1.5	9.98E-02	5.59E-02	8.04E-02	6.16E-02	3.10E-02	1.58E-02	6.02E-03	3.91E-02	1.26E-02	6.28E-04	1.88E-03	1.89E-03	1.65E-03	1.58E-03	3.18E-03	5.07E-03	5.16E-03	8.10E-04	2024	0.09978	2025	Non Res	n	n
553457.22_4172671.6	553457.22	4172671.6	1.5	7.12E-02	4.30E-02	6.48E-02	4.81E-02	2.35E-02	1.29E-02	5.35E-03	2.86E-02	9.87E-03	6.08E-04	1.81E-03	1.82E-03	1.59E-03	1.52E-03	3.06E-03	4.74E-03	4.80E-03	7.44E-04	2024	0.071246	2025	Non Res	n	n
553477.22_4172671.6	553477.22	4172671.6	1.5	5.13E-02	3.41E-02	5.53E-02	3.89E-02	1.82E-02	1.08E-02	4.85E-03	2.13E-02	7.92E-03	5.88E-04	1.75E-03	1.75E-03	1.53E-03	1.47E-03	2.95E-03	4.46E-03	4.49E-03	6.90E-04	2024	0.055302	2027	Non Res	n	n
553497.22_4172671.6	553497.22	4172671.6	1.5	4.35E-02	3.00E-02	4.86E-02	3.42E-02	1.60E-02	9.50E-03	4.56E-03	1.83E-02	7.00E-03	5.69E-04	1.68E-03	1.69E-03	1.48E-03	1.42E-03	2.85E-03	4.21E-03	4.25E-03	6.43E-04	2024	0.04863	2027	Non Res	n	n
553517.22_4172671.6	553517.22	4172671.6	1.5	3.92E-02	2.73E-02	4.36E-02	3.07E-02	1.47E-02	9.30E-03	4.35E-03	1.66E-02	6.58E-03	5.50E-04	1.63E-03	1.63E-03	1.43E-03	1.37E-03	2.76E-03	3.99E-03	3.98E-03	6.01E-04	2024	0.043615	2027	Non Res	n	n
553537.22_4172671.6	553537.22	4172671.6	1.5	3.61E-02	2.53E-02	3.97E-02	2.81E-02	1.38E-02	8.82E-03	4.17E-03	1.53E-02	6.19E-03	5.34E-04	1.57E-03	1.58E-03	1.38E-03	1.33E-03	2.68E-03	3.79E-03	3.77E-03	5.64E-04	2024	0.039679	2027	Non Res	n	n
553557.22_4172671.6	553557.22	4172671.6	1.5	3.35E-02	2.36E-02	3.65E-02	2.59E-02	1.30E-02	8.38E-03	4.00E-03	1.42E-02	5.83E-03	5.18E-04	1.53E-03	1.53E-03	1.34E-03	1.29E-03	2.59E-03	3.61E-03	3.57E-03	5.30E-04	2024	0.03645	2027	Non Res	n	n
553577.22_4172671.6	553577.22	4172671.6	1.5	3.12E-02	2.20E-02	3.36E-02	2.40E-02	1.22E-02	7.95E-03	3.83E-03	1.31E-02	5.50E-03	5.01E-04	1.47E-03	1.48E-03	1.29E-03	1.24E-03	2.50E-03	3.43E-03	3.38E-03	4.98E-04	2024	0.033576	2027	Non Res	n	n
553597.22_4172671.6	553597.22	4172671.6	1.5	2.96E-02	2.09E-02	3.13E-02	2.24E-02	1.16E-02	7.64E-03	3.70E-03	1.24E-02	5.26E-03	4.86E-04	1.43E-03	1.43E-03	1.25E-03	1.21E-03	2.43E-03	3.28E-03	3.22E-03	4.73E-04	2024	0.031304	2027	Non Res	n	n
553617.22_4172671.6	553617.22	4172671.6	1.5	2.82E-02	1.99E-02	2.94E-02	2.11E-02	1.11E-02	7.36E-03	3.58E-03	1.17E-02	5.05E-03	4.72E-04	1.39E-03	1.39E-03	1.22E-03	1.17E-03	2.36E-03	3.15E-03	3.09E-03	4.51E-04	2024	0.02937	2027	Non Res	n	n
553637.22_4172671.6	553637.22	4172671.6	1.5	2.70E-02	1.90E-02	2.77E-02	2.00E-02	1.07E-02	7.10E-03	3.47E-03	1.12E-02	4.85E-03	4.58E-04	1.35E-03	1.35E-03	1.19E-03	1.14E-03	2.30E-03	3.04E-03	2.97E-03	4.31E-04	2024	0.027673	2027	Non Res	n	n
553657.22_4172671.6	553657.22	4172671.6	1.5	2.59E-02	1.82E-02	2.66E-02	1.92E-02	1.03E-02	6.81E-03	3.36E-03	1.07E-02	4.68E-03	4.46E-04	1.31E-03	1.31E-03	1.15E-03	1.11E-03	2.24E-03	2.93E-03	2.85E-03	4.12E-04	2024	0.026167	2027	Non Res	n	n
553677.22_4172671.6	553677.22	4172671.6	1.5	2.49E-02	1.75E-02	2.48E-02	1.80E-02	9.91E-03	6.64E-03	3.26E-03	1.02E-02	4.51E-03	4.33E-04	1.28E-03	1.28E-03	1.12E-03	1.08E-03	2.18E-03	2.83E-03	2.75E-03	3.95E-04	2024	0.024939	2025	Non Res	n	n
553697.22_4172671.6	553697.22	4172671.6	1.5	2.40E-02	1.68E-02	2.36E-02	1.72E-02	9.57E-03	6.44E-03	3.17E-03	9.79E-03	4.36E-03	4.21E-04	1.25E-03	1.25E-03	1.10E-03	1.05E-03	2.12E-03	2.73E-03	2.65E-03	3.80E-04	2024	0.024039	2025	Non Res	n	n
553717.22_4172671.6	553717.22	4172671.6	1.5	2.32E-02	1.62E-02	2.25E-02	1.64E-02	9.25E-03	6.24E-03	3.08E-03	9.39E-03	4.22E-03	4.10E-04	1.22E-03	1.22E-03	1.07E-03	1.03E-03	2.07E-03	2.64E-03	2.56E-03	3.66E-04	2024	0.023197	2025	Non Res	n	n
553737.22_4172671.6	553737.22	4172671.6	1.5	2.24E-02	1.57E-02	2.15E-02	1.57E-02	8.95E-03	6.06E-03	2.99E-03	9.03E-03	4.08E-03	3.99E-04	1.19E-03	1.19E-03	1.04E-03	1.00E-03	2.02E-03	2.56E-03	2.48E-03	3.52E-04	2024	0.022409	2025	Non Res	n	n
553757.22_4172671.6	553757.22	4172671.6	1.5	2.17E-02	1.51E-02	2.06E-02	1.50E-02	8.68E-03	5.88E-03	2.91E-03	8.80E-03	3.96E-03	3.88E-04	1.16E-03	1.16E-03	1.02E-03	9.76E-04	1.97E-03	2.48E-03	2.40E-03	3.40E-04	2024	0.021669	2025	Non Res	n	n
553777.22_4172671.6	553777.22	4172671.6	1.5	2.10E-02	1.46E-02	1.97E-02	1.44E-02	8.39E-03	5.72E-03	2.83E-03	8.37E-03	3.84E-03	3.78E-04	1.13E-03	1.13E-03	9.93E-04	9.51E-04	1.92E-03	2.41E-03	2.32E-03	3.29E-04	2024	0.020973	2025	Non Res	n	n
553797.22_4172671.6	553797.22	4172671.6	1.5	2.03E-02	1.42E-02	1.89E-02	1.39E-02	8.14E-03	5.56E-03	2.76E-03	8.07E-03	3.72E-03	3.68E-04	1.10E-03	1.11E-03	9.70E-04	9.27E-04	1.87E-03	2.34E-03	2.25E-03	3.18E-04	2024	0.020315	2025	Non Res	n	n
553817.22_4172671.6	553817.22	4172671.6	1.5	1.97E-02	1.37E-02	1.82E-02	1.33E-02	7.89E-03	5.40E-03	2.69E-03	7.78E-03	3.61E-03	3.59E-04	1.08E-03	1.08E-03	9.47E-04	9.04E-04	1.82E-03	2.27E-03	2.19E-03	3.08E-04	2024	0.019692	2025	Non Res	n	n
553837.22_4172671.6	553837.22	4172671.6	1.5	1.91E-02	1.33E-02	1.75E-02	1.29E-02	7.66E-03	5.26E-03	2.62E-03	7.52E-03	3.51E-03	3.49E-04	1.05E-03	1.06E-03	9.25E-04	8.81E-04	1.77E-03	2.21E-03	2.13E-03	2.98E-04	2024	0.019104	2025	Non Res	n	n

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
14																						
553657.22_4172691.6	553657.22	4172691.6	1.5	2.59E-02	1.82E-02	2.60E-02	1.88E-02	1.02E-02	6.83E-03	3.35E-03	1.05E-02	4.64E-03	4.49E-04	1.32E-03	1.32E-03	1.16E-03	1.13E-03	2.27E-03	2.91E-03	2.82E-03	4.06E-04	2024
553677.22_4172691.6	553677.22	4172691.6	1.5	2.49E-02	1.74E-02	2.46E-02	1.78E-02	9.79E-03	6.59E-03	3.24E-03	1.01E-02	4.46E-03	4.35E-04	1.28E-03	1.28E-03	1.13E-03	1.09E-03	2.20E-03	2.81E-03	2.71E-03	3.89E-04	2024
553697.22_4172691.6	553697.22	4172691.6	1.5	2.40E-02	1.68E-02	2.35E-02	1.70E-02	9.49E-03	6.40E-03	3.16E-03	9.68E-03	4.33E-03	4.24E-04	1.25E-03	1.25E-03	1.10E-03	1.07E-03	2.15E-03	2.72E-03	2.63E-03	3.75E-04	2024
553717.22_4172691.6	553717.22	4172691.6	1.5	2.32E-02	1.62E-02	2.24E-02	1.63E-02	9.17E-03	6.21E-03	3.07E-03	9.29E-03	4.19E-03	4.12E-04	1.22E-03	1.22E-03	1.07E-03	1.04E-03	2.09E-03	2.63E-03	2.54E-03	3.61E-04	2024
553737.22_4172691.6	553737.22	4172691.6	1.5	2.24E-02	1.56E-02	2.14E-02	1.56E-02	8.87E-03	6.03E-03	2.98E-03	8.93E-03	4.05E-03	4.01E-04	1.19E-03	1.19E-03	1.05E-03	1.01E-03	2.04E-03	2.55E-03	2.45E-03	3.48E-04	2024
553757.22_4172691.6	553757.22	4172691.6	1.5	2.17E-02	1.51E-02	2.05E-02	1.49E-02	8.59E-03	5.85E-03	2.90E-03	8.60E-03	3.93E-03	3.90E-04	1.16E-03	1.16E-03	1.02E-03	9.86E-04	1.98E-03	2.47E-03	2.38E-03	3.36E-04	2024
553777.22_4172691.6	553777.22	4172691.6	1.5	2.10E-02	1.46E-02	1.96E-02	1.43E-02	8.33E-03	5.69E-03	2.83E-03	8.28E-03	3.81E-03	3.79E-04	1.13E-03	1.14E-03	9.96E-04	9.60E-04	1.93E-03	2.40E-03	2.30E-03	3.25E-04	2024
553797.22_4172691.6	553797.22	4172691.6	1.5	2.03E-02	1.41E-02	1.89E-02	1.38E-02	8.08E-03	5.53E-03	2.75E-03	7.99E-03	3.70E-03	3.69E-04	1.11E-03	1.11E-03	9.72E-04	9.35E-04	1.88E-03	2.33E-03	2.24E-03	3.14E-04	2024
553817.22_4172691.6	553817.22	4172691.6	1.5	1.97E-02	1.37E-02	1.81E-02	1.33E-02	7.84E-03	5.38E-03	2.68E-03	7.71E-03	3.59E-03	3.59E-04	1.08E-03	1.08E-03	9.50E-04	9.11E-04	1.83E-03	2.26E-03	2.17E-03	3.05E-04	2024
553837.22_4172691.6	553837.22	4172691.6	1.5	1.91E-02	1.33E-02	1.74E-02	1.28E-02	7.61E-03	5.24E-03	2.61E-03	7.45E-03	3.49E-03	3.50E-04	1.06E-03	1.06E-03	9.28E-04	8.87E-04	1.79E-03	2.20E-03	2.11E-03	2.95E-04	2024
553837.22_4172711.6	553837.22	4172711.6	1.5	1.76E-02	1.00E-02	8.42E-03	8.06E-03	5.25E-03	4.12E-03	2.30E-03	4.99E-03	2.62E-03	3.02E-04	9.22E-04	9.24E-04	8.10E-04	6.64E-04	1.34E-03	1.70E-03	1.66E-03	2.19E-04	2024
553857.22_4172711.6	553857.22	4172711.6	1.5	1.84E-02	1.04E-02	8.72E-03	8.39E-03	5.43E-03	4.26E-03	2.38E-03	5.17E-03	2.71E-03	3.13E-04	9.53E-04	9.56E-04	8.38E-04	6.87E-04	1.38E-03	1.76E-03	1.72E-03	2.27E-04	2024
553877.22_4172711.6	553877.22	4172711.6	1.5	1.94E-02	1.08E-02	9.07E-03	8.73E-03	5.64E-03	4.43E-03	2.49E-03	5.40E-03	2.83E-03	3.25E-04	9.91E-04	9.94E-04	8.71E-04	7.15E-04	1.44E-03	1.83E-03	1.79E-03	2.36E-04	2024
553897.22_4172711.6	553897.22	4172711.6	1.5	2.07E-02	1.14E-02	9.51E-03	9.19E-03	5.91E-03	4.64E-03	2.61E-03	5.68E-03	2.97E-03	3.41E-04	1.04E-03	1.04E-03	9.13E-04	7.49E-04	1.51E-03	1.92E-03	1.88E-03	2.48E-04	2024
553917.22_4172711.6	553917.22	4172711.6	1.5	2.20E-02	1.19E-02	9.94E-03	9.63E-03	6.15E-03	4.84E-03	2.73E-03	5.95E-03	3.10E-03	3.55E-04	1.08E-03	1.09E-03	9.52E-04	7.81E-04	1.58E-03	2.00E-03	1.96E-03	2.59E-04	2024
553937.22_4172711.6	553937.22	4172711.6	1.5	2.35E-02	1.25E-02	1.04E-02	1.01E-02	6.41E-03	5.06E-03	2.86E-03	6.24E-03	3.25E-03	3.71E-04	1.13E-03	1.13E-03	9.94E-04	8.16E-04	1.64E-03	2.09E-03	2.04E-03	2.70E-04	2024
553957.22_4172711.6	553957.22	4172711.6	1.5	2.53E-02	1.32E-02	1.09E-02	1.07E-02	6.71E-03	5.31E-03	3.01E-03	6.58E-03	3.41E-03	3.89E-04	1.19E-03	1.19E-03	1.04E-03	8.56E-04	1.72E-03	2.20E-03	2.15E-03	2.84E-04	2024
553977.22_4172711.6	553977.22	4172711.6	1.5	2.76E-02	1.40E-02	1.16E-02	1.14E-02	7.08E-03	5.62E-03	3.20E-03	7.00E-03	3.61E-03	4.11E-04	1.26E-03	1.26E-03	1.11E-03	9.05E-04	1.82E-03	2.32E-03	2.27E-03	3.00E-04	2024
553997.22_4172711.6	553997.22	4172711.6	1.5	3.00E-02	1.49E-02	1.23E-02	1.21E-02	7.42E-03	5.91E-03	3.38E-03	7.41E-03	3.81E-03	4.32E-04	1.32E-03	1.33E-03	1.16E-03	9.51E-04	1.92E-03	2.44E-03	2.39E-03	3.16E-04	2024
554017.22_4172711.6	554017.22	4172711.6	1.5	3.33E-02	1.59E-02	1.31E-02	1.30E-02	7.84E-03	6.26E-03	3.60E-03	7.94E-03	4.06E-03	4.57E-04	1.41E-03	1.41E-03	1.24E-03	1.01E-03	2.03E-03	2.59E-03	2.53E-03	3.35E-04	2024
554037.22_4172711.6	554037.22	4172711.6	1.5	3.72E-02	1.71E-02	1.40E-02	1.40E-02	8.28E-03	6.64E-03	3.84E-03	8.54E-03	4.34E-03	4.84E-04	1.50E-03	1.50E-03	1.32E-03	1.07E-03	2.16E-03	2.75E-03	2.69E-03	3.56E-04	2024
554057.22_4172711.6	554057.22	4172711.6	1.5	4.15E-02	1.82E-02	1.49E-02	1.49E-02	8.67E-03	6.97E-03	4.05E-03	9.13E-03	4.59E-03	5.13E-04	1.58E-03	1.58E-03	1.39E-03	1.12E-03	2.27E-03	2.89E-03	2.83E-03	3.74E-04	2024
554077.22_4172711.6	554077.22	4172711.6	1.5	4.62E-02	1.93E-02	1.57E-02	1.58E-02	8.99E-03	7.24E-03	4.22E-03	9.68E-03	4.82E-03	5.40E-04	1.64E-03	1.65E-03	1.45E-03	1.17E-03	2.35E-03	3.00E-03	2.93E-03	3.88E-04	2024
554097.22_4172711.6	554097.22	4172711.6	1.5	5.09E-02	2.03E-02	1.64E-02	1.66E-02	9.27E-03	7.46E-03	4.35E-03	1.02E-02	5.00E-03	5.63E-04	1.70E-03	1.70E-03	1.49E-03	1.20E-03	2.43E-03	3.09E-03	3.03E-03	4.00E-04	2024
554117.22_4172711.6	554117.22	4172711.6	1.5	5.78E-02	2.16E-02	1.73E-02	1.76E-02	9.59E-03	7.73E-03	4.52E-03	1.08E-02	5.23E-03	5.91E-04	1.76E-03	1.77E-03	1.55E-03	1.25E-03	2.51E-03	3.20E-03	3.13E-03	4.14E-04	2024
554137.22_4172711.6	554137.22	4172711.6	1.5	6.70E-02	2.32E-02	1.84E-02	1.90E-02	9.92E-03	8.00E-03	4.69E-03	1.14E-02	5.44E-03	6.21E-04	1.83E-03	1.83E-03	1.61E-03	1.29E-03	2.59E-03	3.31E-03	3.24E-03	4.28E-04	2024
554157.22_4172711.6	554157.22	4172711.6	1.5	8.19E-02	2.55E-02	1.97E-02	2.03E-02	1.03E-02	8.31E-03	4.88E-03	1.21E-02	5.68E-03	6.57E-04	1.90E-03	1.91E-03	1.67E-03	1.34E-03	2.70E-03	3.44E-03	3.37E-03	4.45E-04	2024
554177.22_4172711.6	554177.22	4172711.6	1.5	1.09E-01	2.85E-02	2.15E-02	2.23E-02	1.07E-02	8.63E-03	5.09E-03	1.28E-02	5.90E-03	6.95E-04	1.98E-03	1.98E-03	1.74E-03	1.39E-03	2.80E-03	3.57E-03	3.50E-03	4.62E-04	2024
554197.22_4172711.6	554197.22	4172711.6	1.5	1.47E-01	3.17E-02	2.35E-02	2.45E-02	1.11E-02	8.96E-03	5.29E-03	1.34E-02	6.11E-03	7.35E-04	2.06E-03	2.06E-03	1.81E-03	1.44E-03	2.91E-03	3.71E-03	3.63E-03	4.79E-04	2024
554217.22_4172711.6	554217.22	4172711.6	1.5	1.79E-01	3.44E-02	2.50E-02	2.67E-02	1.15E-02	9.30E-03	5.51E-03	1.41E-02	6.32E-03	7.79E-04	2.14E-03	2.15E-03	1.88E-03	1.50E-03	3.03E-03	3.86E-03	3.77E-03	4.98E-04	2024
554237.22_4172711.6	554237.22	4172711.6	1.5	1.93E-01	3.66E-02	2.88E-02	2.98E-02	1.19E-02	9.67E-03	5.73E-03	1.47E-02	6.53E-03	8.23E-04	2.23E-03	2.23E-03	1.96E-03	1.56E-03	3.15E-03	4.01E-03	3.93E-03	5.18E-04	2024
554257.22_4172711.6	554257.22	4172711.6	1.5	2.01E-01	3.84E-02	3.09E-02	3.19E-02	1.24E-02	1.01E-02	5.96E-03	1.53E-02	6.75E-03	8.71E-04	2.32E-03	2.33E-03	2.04E-03	1.63E-03	3.28E-03	4.18E-03	4.09E-03	5.40E-04	2024
554277.22_4172711.6	554277.22	4172711.6	1.5	2.05E-01	3.99E-02	3.22E-02	3.34E-02	1.29E-02	1.05E-02	6.20E-03	1.59E-02	6.99E-03	9.20E-04	2.42E-03	2.42E-03	2.13E-03	1.70E-03	3.43E-03	4.37E-03	4.27E-03	5.64E-04	2024
554297.22_4172711.6	554297.22	4172711.6	1.5	2.10E-01	4.14E-02	3.36E-02	3.48E-02	1.34E-02	1.09E-02	6.45E-03	1.65E-02	7.25E-03	9.71E-04	2.52E-03	2.53E-03	2.22E-03	1.78E-03	3.58E-03	4.57E-03	4.47E-03	5.90E-04	2024
554317.22_4172711.6	554317.22	4172711.6	1.5	2.14E-01	4.27E-02	3.48E-02	3.62E-02	1.34E-02	1.14E-02	6.73E-03	1.72E-02	7.55E-03	1.02E-03	2.63E-03	2.64E-03	2.32E-03	1.86E-03	3.75E-03	4.79E-03	4.68E-03	6.18E-04	2024
554337.22_4172711.6	554337.22	4172711.6	1.5	2.05E-01	4.36E-02	3.56E-02	3.68E-02	1.46E-02	1.19E-02	7.02E-03	1.77E-02	7.86E-03	1.07E-03	2.75E-03	2.76E-03	2.42E-03	1.96E-03	3.94E-03	5.03E-03	4.92E-03	6.49E-04	2024
554357.22_4172711.6	554357.22	4172711.6	1.5	2.14E-01	4.54E-02	3.60E-02	3.74E-02	1.52E-02	1.25E-02	7.36E-03	1.84E-02	8.23E-03	1.12E-03	2.89E-03	2.89E-03	2.54E-03	2.06E-03	4.15E-03	5.29E-03	5.18E-03	6.83E-04	2024
554377.22_4172711.6	554377.22	4172711.6	1.5	2.14E-01	4.68E-02	3.65E-02	3.79E-02	1.59E-02	1.31E-02	7.71E-03	1.89E-02	8.60E-03	1.17E-03	3.03E-03	3.04E-03	2.67E-03	2.17E-03	4.38E-03	5.59E-03	5.46E-03	7.21E-04	2024
554397.22_4172711.6	554397.22	4172711.6	1.5	2.27E-01	4.91E-02	3.82E-02	3.97E-02	1.67E-02	1.38E-02	8.11E-03	1.94E-02	9.01E-03	1.22E-03	3.20E-03	3.21E-03	2.81E-03	2.30E-03	4.62E-03	5.91E-03	5.78E-03	7.63E-04	2024
554417.22_4172711.6	554417.22	4172711.6	1.5	2.31E-01	5.12E-02	4.03E-02	4.12E-02	1.76E-02	1.46E-02	8.55E-03	2.00E-02	9.42E-03	1.28E-03	3.39E-03	3.40E-03	2.98E-03	2.44E-03	4.92E-03	6.28E-03	6.14E-03	8.10E-04	2024
554437.22_4172711.6	554437.22	4172711.6	1.5	2.30E-01	5.33E-02	4.24E-02	4.33E-02	1.85E-02	1.55E-02	9.04E-03	2.07E-02	9.87E-03	1.34E-03	3.61E-03	3.62E-03	3.17E-03	2.60E-03	5.25E-03	6.70E-03	6.56E-03	8.64E-04	2024
554457.22_4172711.6	554457.22	4172711.6	1.5	2.28E-01	5.56E-02	4.40E-02	4.53E-02	1.96E-02	1.65E-02	9.58E-03	2.15E-02	1.03E-02	1.42E-03	3.85E-03	3.86E-03	3.38E-03	2.79E-03	5.62E-03	7.17E-03	7.02E-03	9.25E-04	2024
554477.22_4172711.6	554477.22	4172711.6	1.5	2.41E-01	5.90E-02	4.58E-02	4.78E-02	2.08E-02	1.76E-02	1.02E-02	2.26E-02	1.09E-02	1.51E-03	4.13E-03	4.14E-03	3.62E-03	3.00E-03	6.04E-03	7.72E-03	7.55E-03	9.95E-04	2024
554497.22_4172711.6	554497.22	4172711.6	1.5	2.44E-01	6.22E-02	4.78E-02	5.04E-02	2.22E-02	1.89E-02	1.09E-02	2.40E-02	1.16E-02	1.60E-03	4.44E-03	4.45E-03	3.90E-03	3.24E-03	6.51E-03	8.32E-03	8.17E-03	1.08E-03	2024
554517.22_4172711.6	554517.22	4172711.6	1.5	2.47E-01	6.59E-02	4.99E-02	5.46E-02	2.39E-02	2.04E-02	1.18E-02	2.56E-02	1.23E-02	1.68E-03	4.80E-03	4.82E-03	4.21E-03	3.53E-03	7.12E-03	9.09E-03	8.90E-03	1.17E-03	2024
554537.22_4172711.6	554537.22	4172711.6	1.5	2.49E-01	7.03E-02	5.16E-02	5.88E-02	2.58E-02	2.22E-02	1.28E-02	2.77E-02	1.32E-02	1.77E-03	5.22E-03	5.23E-03	4.58E-03	3.87E-03	7.80E-03	9.96E-03	9.75E-03	1.28E-03	2024
554557.22_4172711.6	554557.22	4172711.6	1.5	2.55E-01	7.57E-02	5.36E-02	6.43E-02	2.82E-02	2.43E-02	1.41E-02	3.03E-02	1.44E-02	1.87E-03	5.72E-03	5.74E-03	5.01E-03	4.28E-03	8.62E-03	1.10E-02	1.08E-02	1.42E-03	2024
554577.22_4172711.6	554577.22	4172711.6	1.5	2.58E-01	8.26E-02	5.72E-02	7.13E-02	3.11E-02	2.69E-02	1.55E-02	3.35E-02	1.58E-02	1.98E-03	6.33E-03	6.35E-03	5.54E-03	4.77E-03	9.53E-03	1.22E-02	1.20E-02	1.58E-03	2024
554597.22_4172711.6	554597.22	4172711.6	1.5	2.70E-01	9.04E-02	6.21E-02	7.82E-02	3.48E-02	3.03E-02	1.75E-02	3.71E-02	1.77E-02	2.13E-03	7.12E-03	7.14E-03	6.23E-03	5.41E-03	1.09E-02	1.39E-02	1.36E-02	1.79E-03	2024
554617.22_4172711.6	554617.22	4172711.6	1.5	2.86E-01	1.01E-01	6.83E-02	8.57E-02	3.97E-02	3.48E-02	2.01E-02	4.15E-02	2.03E-02	2.35E-03	8.19E-03	8.21E-03	7.16E-03	6.25E-03	1.26E-02	1.61E-02	1.58E-02	2.07E-03	2024
554637.22_4172711.6	554637.22	4172711.6	1.5	3.01E-01	1.16E-01	7.65E-02	9.59E-02	4.63E-02	4.08E-02	2.35E-02	4.73E-02	2.37E-02	2.66E-03	9.63E-03	9.66E-03	8.42E-03	7.39E-03	1.49E-02	1.90E-02	1.87E-02	2.44E-03	2024
554657.22_4172711.6	554657.22	4172711.6	1.5	3.24E-01	1.37E-01	8.83E-02	1.09E-01	5.58E-02	4.96E-02	2.86E-02	5.51E-02	2.86E-02	3.15E-03	1.17E-02	1.18E-02	1.03E-02	9.03E-03	1.82E-02	2.33E-02	2.28E-02	2.98E-03	2024
554677.22_4172711.6	554677.22	4172711.6	1.5	3.56E-01	1.68E-01	1.06E-01	1.29E-01	7.04E-02	6.36E-02	3.53E-02	6.67E-02	3.50E-02	3.91E-03	1.50E-02	1.50E-02	1.31E-02	1.15E-02	2.32E-02	2.97E-02	2.91E-02	3.80E-03	2024
554697.22_4172711.6	554697.22	4172711.6	1.5	4.12E-01	2.18E-01	1.35E-01	1.58E-01	9.42E-02	8.48E-02	4.89E-02	8.57E-02	4.85E-02	5.18E-03	2.03E-02	2.03E-02	1.77E-02	1.56E-02	3.15E-02	4.02E-02	3.95E-02	5.14E-03	2024
554717.22_4172711.6	554717.22	4172711.6	1.5	4.84E-01	2.73E-01	1.57E-01	1.83E-01	1.12E-01	1.01E-01	5.83E-02	1.01E-01	5.77E-02	6.13E-03	2.42E-02	2.43E-02	2.11E-02	1.86E-02	3.76E-02	4.81E-02	4.72E-02	6.15E-03	2024
554737.22_4172711.6	554737.22	4172711.6	1.5	5.98E-01	3.12E-01	1.43E-01	1.65E-01	9.67E-02	8.70E-02	5.01E-02	9.02E-02	4.98E-02	5.28E-03	2.08E-02	2.08E-02	1.81E-02	1.61E-02	3.24E-02	4.14E-02	4.07E-02	5.31E-03	2024
554757.22_4172711.6	554757.22	4172711.6	1.5	6.51E-01	3.32E-01	1.41E-01	1.60E-01	9.16E-02	8.22E-02	4.73E-02	8.71E-02	4.71E-02	4.98E-03	1.96E-02	1.97E-02	1.71E-02	1.52E-02	3.06E-02	3.93E-02	3.85E-02	5.04E-03	2024
554777.22_4172711.6	554777.22	4172711.6	1.5	5.14E-01	2.71E-01	1.29E-01	1.44E-01	7.70E-02	6.87E-02	3.94E-02	7.76E-02	3.96E-02	4.17E-03	1.63E-02	1.64E-02	1.43E-02	1.27E-02	2.57E-02	3.30E-02	3.24E-02	4.27E-03	2042
554797.22_4172711.6	554797.22	4172711.6	1.5	5.01E-01	2.68E-01	1.33E-01	1.45E-01	7.57E-02	6.75E-02	3.87E-02	7.68E-02	3.89E-02	4.09E-03	1.60E-02	1.61E-02	1.40E-02	1.25E-02	2.53E-02	3.26E-02	3.20E-02	4.24E-03	2042
554817.22_4172711.6	554817.22	4172711.6	1.5	4.95E-01	2.76E-01	1.49E-01	1.55E-01	8.29E-02	7.40E-02	4.25E-02	8.17E-02	4.27E-02	4.46E-03	1.76E-02	1.77E-02	1.54E-02	1.38E-02	2.78E-02	3.60E-02	3.54E-02	4.70E-03	2042
554837.22_4172711.6	554837.22	4172711.6	1.5	5.08E-01	3.04E-01	1.83E-01	1.93E-01	9.22E-02	8.26E-02	5.30E-02	9.51E-02	5.29E-02	5.52E-03	2.20E-02	2.21E-02	1.92E-02	1.72E-02	3.47E-02	4.50E-02	4.43E-02	5.88E-03	2042
554857.22_4172711.6	554857.22	4172711.6	1.5	4.32E-01	2.65E-01	1.90E-01	1.68E-01	8.94E-02	7.99E-02	4.58E-02	8.21E-02	4.60E-02	4.79E-03	1.90E-02	1.91E-02	1.66E-02	1.50E-02	3.01E-02	3.96E-02	3.91E-02	5.25E-03	2024
554877.22_4172711.6	554877.22	4172711.6	1.5	3.25E-01	2.29E-01	2.17E-01	1.74E-01	8.87E-02	7.92E-02	4.54E-02	7.99E-02	4.56E-02	4.73E-03	1.88E-02	1.89E-02	1.64E-02	1.48E-02	2.99E-02	3.99E-02	3.95E-02	5.36E-03	2024
554897.22_4172711.6	554897.22	4172711.6	1.5	2.50E-01	1.89E-01	2.12E-01	1.59E-01	7.62E-02	6.75E-02	3.86E-02	6.89E-02	3.91E-02	4.03E-03	1.60E-02	1.60E-02	1.40E-02	1.27E-02	2.56E-02	3.47E-02	3.44E-02	4.75E-03	2042
554917.22_4172711.6	554917.22	4172711.6	1.5	1.80E-01	1.38E-01	1.78E-01	1.25E-01	5.47E-02	4.77E-02	2.71E-02	5.10E-02	2.79E-02	2.85E-03	1.12E-02	1.12E-02	9.76E-03	9.00E-03	1.81E-02	2.60E-02	2.60E-02	3.74E-03	2042
554937.22_4172711.6	554937.22	4172711.6	1.5	1.50E-01	1.17E-01	1.70E-01	1.12E-01	4.57E-02	3.98E-02	2.22E-02	4.34E-02	2.32E-02	2.36E-03	9.13E-03	9.16E-03	7.98E-03	7.45E-03	1.50E-02	2.23E-02	2.25E-02	3.33E-03	2042
554957.22_4172711.6	554957.22	4172711.6	1.5	1.29E-01	1.04E-01	1.64E-01	1.04E-01	3.97E-02	3.38E-02	1.90E-02	3.84E-02	2.01E-02	2.03E-03	7.78E-03	7.80E-03	6.80E-03	6.43E-03	1.30E-02	1.99E-02	2.02E-02	3.04E-03	2042
554977.22_4172711.6	554977.22	4172711.6	1.5	1.15E-01	9.42E-02	1.62E-01	9.90E-02	3.57E-02	3.00E-02	1.68E-02	3.49E-02	1.80E-02	1.80E-03	6.85E-03	6.87E-03	5.99E-03	5.72E-03	1.15E-02	1.82E-02	1.86E-02	2.85E-03	2042
554997.22_4172711.6	554997.22	4172711.6	1.5	1.03E-01	8.64E-02	1.60E-01	9.44E-02	3.24E-02	2.69E-02	1.50E-02	3.21E-02	1.63E-02	1.62E-03	6.09E-03	6.11E-03	5.32E-03	5.14E-03	1.04E-02	1.67E-02	1.71E-02	2.66E-03	2042
553017.22_4172711.6	553017.22	4172711.6	1.5	9.18E-02	7.84E-02	1.58E-01	9.00E-02	2.93E-02	2.40E-02	1.33E-02	2.94E-02	1.47E-02	1.44E-03	5.38E-03	5.39E-03	4.70E-03	4.58E-03	9.32E-03	1.53E-02	1.58E-02	2.40E-03	2042
553037.22_4172711.6	553037.22	4172711.6	1.5	8.33E-02	7.25E-02	1.48E-01	8.39E-02	2.70E-02	2.18E-02	1.20E-02	2.73E-02	1.34E-02	1.31E-03	4.84E-03	4.85E-03	4.23E-03	4.15E-03	8.37E-03	1.36E-02	1.40E-02	2.20E-03	2042
553057.22_4172711.6	553057.22	4172711.6	1.5	7.66E-02	6.78E-02	1.44E-01	8.05E-02	2.51E-02	2.01E-02	1.10E-02	2.57E-02	1.25E-02	1.21E-03	4.41E-03	4.42E-03	3.85E-03	3.81E-03	7.68E-03	1.26E-02	1.29E-02	2.05E-03	2042
553077.22_4172711.6	553077.22	4172711.6	1.5	7.08E-02	6.36E-02	1.41E-01	7.72E-02	2.36E-02	1.85E-02	1.01E-02	2.43E-02	1.16E-02	1.12E-03	4.03E-03	4.04E-03	3.52E-03	3.51E-03	7.06E-03	1.17E-02	1.20E-02	1.91E-03	2042
553097.22_4172711.6	553097.22	4172711.6	1.5	6.58E-02	6.00E-02	1.37E-01	7.42E-02	2.22E-02	1.73E-02	9.32E-03	2.31E-02	1.09E-02	1.04E-03	3.71E-03	3.72E-03	3.24E-03	3.24E-03	6.54E-03	1.09E-02	1.12E-02	1.79E-03	2042
553117.22_4172711.6	553117.22	4172711.6	1.5	6.19E-02	5.72E-02	1.32E-01	7.13E-02	2.12E-02	1.62E-02	8.71E-03	2.21E-02	1.03E-02	9.82E-04	3.46E-03	3.47E-03	3.02E-03	3.03E-03	6.11E-03	1.04E-02	1.06E-02	1.71E-03	2042
553137.22_4172711.6	553137.22	4172711.6	1.5	6.14E-02	5.85E-02	1.45E-01	7.63E-02	2.13E-02	1.62E-02	8.63E-03	2.26E-02	1.04E-02	9.84E-04	3.41E-03	3.42E-03	2.99E-03	3.01E-03	6.07E-03	1.12E-02	1.17E-02	1.94E-03	2042
553157.22_4172711.6	553157.22	4172711.6	1.5	6.08E-02	6.11E-02	1.64E-01	8.39E-02	2.14E-02	1.61E-02	8.58E-03	2.30E-02	1.04E-02	9.92E-04	3.39E-03	3.40E-03	2.96E-03	3.01E-03	6.05E-03	1.19E-02	1.25E-02	2.13E-03	2042
553177.22_4172711.6	553177.22	4172711.6	1.5	5.86E-02	6.06E-02	1.70E-01	8.53

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{max}	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)	
14																												
552837.22_4172731.6	552837.22	4172731.6	1.5	5.02E-01	3.03E-01	1.85E-01	1.83E-01	1.03E-01	9.27E-02	5.33E-02	9.51E-02	5.33E-02	5.57E-03	2.22E-02	2.22E-02	1.93E-02	1.74E-02	3.50E-02	4.53E-02	4.45E-02	5.91E-03	2042	0	#N/A	Block E4	n	n	
552857.22_4172731.6	552857.22	4172731.6	1.5	4.16E-01	2.59E-01	1.91E-01	1.68E-01	8.94E-02	7.99E-02	4.58E-02	8.16E-02	4.61E-02	4.80E-03	1.90E-02	1.91E-02	1.66E-02	1.50E-02	3.03E-02	3.97E-02	3.91E-02	5.25E-03	2024	0.415817	2025	Non Res	n	n	
552877.22_4172731.6	552877.22	4172731.6	1.5	2.89E-01	1.94E-01	1.93E-01	1.47E-01	6.89E-02	6.09E-02	3.48E-02	6.40E-02	3.54E-02	3.67E-03	1.44E-02	1.45E-02	1.26E-02	1.15E-02	2.33E-02	3.12E-02	3.08E-02	4.24E-03	2024	0.288995	2025	Non Res	n	n	
552897.22_4172731.6	552897.22	4172731.6	1.5	2.32E-01	1.76E-01	1.99E-01	1.50E-01	7.21E-02	6.38E-02	3.65E-02	6.51E-02	3.71E-02	3.83E-03	1.51E-02	1.52E-02	1.32E-02	1.21E-02	2.44E-02	3.31E-02	3.28E-02	4.54E-03	2042	0	#N/A	Block D2	n	y	
552917.22_4172731.6	552917.22	4172731.6	1.5	1.73E-01	1.32E-01	1.72E-01	1.20E-01	5.25E-02	4.57E-02	2.60E-02	4.88E-02	2.69E-02	2.75E-03	1.07E-02	1.07E-02	9.36E-03	8.71E-03	1.76E-02	2.51E-02	2.51E-02	3.62E-03	2042	0	#N/A	Block D2	n	y	
552937.22_4172731.6	552937.22	4172731.6	1.5	1.48E-01	1.16E-01	1.68E-01	1.11E-01	4.50E-02	3.87E-02	2.19E-02	4.25E-02	2.29E-02	2.34E-03	9.01E-03	9.04E-03	7.87E-03	7.43E-03	1.50E-02	2.21E-02	2.22E-02	3.28E-03	2042	0	#N/A	Block D2	n	y	
552957.22_4172731.6	552957.22	4172731.6	1.5	1.30E-01	1.05E-01	1.68E-01	1.05E-01	3.98E-02	3.39E-02	1.91E-02	3.82E-02	2.03E-02	2.05E-03	7.83E-03	7.86E-03	6.85E-03	6.55E-03	1.32E-02	2.00E-02	2.02E-02	3.04E-03	2042	0	#N/A	Block D2	n	y	
552977.22_4172731.6	552977.22	4172731.6	1.5	1.16E-01	9.53E-02	1.66E-01	1.00E-01	3.58E-02	3.01E-02	1.69E-02	3.44E-02	1.81E-02	1.83E-03	6.89E-03	6.91E-03	6.02E-03	5.84E-03	1.18E-02	1.83E-02	1.86E-02	2.85E-03	2042	0	#N/A	Block D2	n	y	
552997.22_4172731.6	552997.22	4172731.6	1.5	1.03E-01	8.73E-02	1.63E-01	9.54E-02	3.24E-02	2.69E-02	1.50E-02	3.19E-02	1.63E-02	1.64E-03	6.12E-03	6.13E-03	5.35E-03	5.25E-03	1.06E-02	1.69E-02	1.73E-02	2.69E-03	2042	0	#N/A	Block D2	n	y	
553017.22_4172731.6	553017.22	4172731.6	1.5	9.22E-02	7.89E-02	1.55E-01	8.87E-02	2.92E-02	2.40E-02	1.33E-02	2.91E-02	1.47E-02	1.46E-03	5.39E-03	5.40E-03	4.71E-03	4.67E-03	9.41E-03	1.52E-02	1.55E-02	2.43E-03	2042	0	#N/A	Block D2	n	y	
553037.22_4172731.6	553037.22	4172731.6	1.5	8.35E-02	7.27E-02	1.49E-01	8.39E-02	2.68E-02	2.17E-02	1.20E-02	2.70E-02	1.34E-02	1.33E-03	4.83E-03	4.85E-03	4.22E-03	4.23E-03	8.52E-03	1.37E-02	1.40E-02	2.20E-03	2042	0	#N/A	Block D2	n	y	
553057.22_4172731.6	553057.22	4172731.6	1.5	7.66E-02	6.79E-02	1.45E-01	8.00E-02	2.48E-02	1.99E-02	1.09E-02	2.54E-02	1.24E-02	1.22E-03	4.39E-03	4.41E-03	3.84E-03	3.88E-03	7.81E-03	1.26E-02	1.29E-02	2.04E-03	2042	0	#N/A	Block D2	n	y	
553077.22_4172731.6	553077.22	4172731.6	1.5	7.05E-02	6.34E-02	1.41E-01	7.66E-02	2.33E-02	1.84E-02	1.00E-02	2.38E-02	1.15E-02	1.13E-03	4.00E-03	4.01E-03	3.50E-03	3.56E-03	7.17E-03	1.16E-02	1.18E-02	1.87E-03	2042	0	#N/A	Block D2	n	y	
553097.22_4172731.6	553097.22	4172731.6	1.5	6.56E-02	5.98E-02	1.37E-01	7.37E-02	2.20E-02	1.71E-02	9.26E-03	2.26E-02	1.08E-02	1.05E-03	3.69E-03	3.70E-03	3.23E-03	3.30E-03	6.65E-03	1.08E-02	1.10E-02	1.76E-03	2042	0	#N/A	Block D2	n	y	
553117.22_4172731.6	553117.22	4172731.6	1.5	6.19E-02	5.73E-02	1.36E-01	7.20E-02	2.10E-02	1.61E-02	8.69E-03	2.18E-02	1.03E-02	1.00E-03	3.45E-03	3.46E-03	3.02E-03	3.10E-03	6.24E-03	1.03E-02	1.05E-02	1.70E-03	2042	0	#N/A	Block D2	n	y	
553137.22_4172731.6	553137.22	4172731.6	1.5	5.88E-02	5.52E-02	1.35E-01	7.05E-02	2.02E-02	1.53E-02	8.20E-03	2.11E-02	9.83E-03	9.58E-04	3.24E-03	3.25E-03	2.84E-03	2.92E-03	5.89E-03	9.89E-03	1.01E-02	1.64E-03	2042	0	#N/A	Block D2	n	y	
553157.22_4172731.6	553157.22	4172731.6	1.5	5.88E-02	5.69E-02	1.46E-01	7.52E-02	2.04E-02	1.54E-02	8.18E-03	2.17E-02	9.91E-03	9.70E-04	3.23E-03	3.24E-03	2.82E-03	2.93E-03	5.89E-03	1.09E-02	1.14E-02	1.91E-03	2042	0	#N/A	Block D2	n	y	
553177.22_4172731.6	553177.22	4172731.6	1.5	5.86E-02	6.08E-02	1.71E-01	8.53E-02	2.07E-02	1.55E-02	8.19E-03	2.22E-02	9.98E-03	9.90E-04	3.23E-03	3.24E-03	2.82E-03	2.96E-03	5.95E-03	1.14E-02	1.19E-02	2.02E-03	2042	0	#N/A	Block D2	n	y	
553197.22_4172731.6	553197.22	4172731.6	1.5	5.60E-02	5.78E-02	1.64E-01	8.16E-02	1.99E-02	1.47E-02	7.73E-03	2.16E-02	9.57E-03	9.47E-04	3.03E-03	3.04E-03	2.65E-03	2.76E-03	5.56E-03	1.10E-02	1.16E-02	1.99E-03	2042	0	#N/A	Block D2	n	y	
553217.22_4172731.6	553217.22	4172731.6	1.5	5.38E-02	5.48E-02	1.54E-01	7.91E-02	1.93E-02	1.40E-02	7.29E-03	2.10E-02	9.19E-03	9.05E-04	2.85E-03	2.85E-03	2.49E-03	2.58E-03	5.19E-03	1.07E-02	1.13E-02	1.96E-03	2042	0	#N/A	Block D2	n	y	
553237.22_4172731.6	553237.22	4172731.6	1.5	5.20E-02	5.23E-02	1.46E-01	7.63E-02	1.87E-02	1.34E-02	6.89E-03	2.05E-02	8.86E-03	8.66E-04	2.68E-03	2.68E-03	2.35E-03	2.41E-03	4.85E-03	1.04E-02	1.07E-02	1.86E-03	2042	0	#N/A	Block D2	n	y	
553257.22_4172731.6	553257.22	4172731.6	1.5	5.07E-02	5.02E-02	1.40E-01	7.03E-02	1.83E-02	1.29E-02	6.56E-03	2.02E-02	8.60E-03	8.32E-04	2.54E-03	2.54E-03	2.22E-03	2.26E-03	4.56E-03	9.51E-03	1.01E-02	1.75E-03	2042	0	#N/A	Block D2	n	y	
553277.22_4172731.6	553277.22	4172731.6	1.5	4.97E-02	4.84E-02	1.33E-01	6.73E-02	1.79E-02	1.24E-02	6.24E-03	1.99E-02	8.37E-03	7.99E-04	2.40E-03	2.41E-03	2.10E-03	2.13E-03	4.28E-03	8.75E-03	9.24E-03	1.59E-03	2042	0	#N/A	Block D2	n	y	
553297.22_4172731.6	553297.22	4172731.6	1.5	4.97E-02	4.73E-02	1.29E-01	6.56E-02	1.79E-02	1.21E-02	6.01E-03	2.00E-02	8.26E-03	7.72E-04	2.30E-03	2.31E-03	2.01E-03	2.02E-03	4.07E-03	8.26E-03	8.72E-03	1.50E-03	2042	0	#N/A	Block D2	n	y	
553317.22_4172731.6	553317.22	4172731.6	1.5	5.07E-02	4.69E-02	1.26E-01	6.45E-02	1.81E-02	1.20E-02	5.84E-03	2.04E-02	8.28E-03	7.50E-04	2.21E-03	2.22E-03	1.94E-03	1.94E-03	3.91E-03	7.89E-03	8.33E-03	1.43E-03	2042	0	#N/A	Block B12	n	y	
553337.22_4172731.6	553337.22	4172731.6	1.5	5.32E-02	4.71E-02	1.23E-01	6.36E-02	1.87E-02	1.20E-02	5.72E-03	2.14E-02	8.45E-03	7.31E-04	2.14E-03	2.15E-03	1.88E-03	1.87E-03	3.77E-03	7.90E-03	8.37E-03	1.35E-03	2042	0	#N/A	Block B12	n	y	
553357.22_4172731.6	553357.22	4172731.6	1.5	5.77E-02	4.97E-02	1.30E-01	6.78E-02	1.99E-02	1.24E-02	5.75E-03	2.32E-02	8.87E-03	7.26E-04	2.12E-03	2.13E-03	1.86E-03	1.86E-03	3.74E-03	6.85E-03	7.12E-03	1.19E-03	2042	0	#N/A	Block B12	n	y	
553377.22_4172731.6	553377.22	4172731.6	1.5	6.27E-02	5.35E-02	1.42E-01	7.32E-02	2.12E-02	1.28E-02	5.77E-03	2.51E-02	9.30E-03	7.19E-04	2.10E-03	2.10E-03	1.84E-03	1.84E-03	3.71E-03	6.34E-03	6.51E-03	1.07E-03	2024	0.142192	2027	Non Res	n	n	
553397.22_4172731.6	553397.22	4172731.6	1.5	7.96E-02	5.72E-02	1.29E-01	7.27E-02	2.55E-02	1.42E-02	5.91E-03	3.11E-02	1.08E-02	6.99E-04	2.03E-03	2.03E-03	1.78E-03	1.78E-03	3.59E-03	5.78E-03	5.88E-03	9.43E-04	2024	0.129408	2027	Non Res	n	n	
553417.22_4172731.6	553417.22	4172731.6	1.5	1.03E-01	5.92E-02	1.28E-01	8.00E-02	3.17E-02	1.61E-02	6.17E-03	3.94E-02	1.28E-02	6.78E-04	1.99E-03	1.97E-03	1.72E-03	1.73E-03	3.47E-03	5.31E-03	5.41E-03	8.39E-04	2024	0.102749	2025	Non Res	n	n	
553437.22_4172731.6	553437.22	4172731.6	1.5	9.18E-02	5.16E-02	7.18E-02	5.54E-02	2.85E-02	1.49E-02	5.81E-03	3.53E-02	1.17E-02	6.56E-04	1.89E-03	1.90E-03	1.66E-03	1.67E-03	3.35E-03	4.94E-03	4.94E-03	7.66E-04	2024	0.091834	2025	Non Res	n	n	
553457.22_4172731.6	553457.22	4172731.6	1.5	5.94E-02	3.80E-02	6.02E-02	4.23E-02	1.99E-02	1.16E-02	5.09E-03	2.35E-02	8.59E-03	6.33E-04	1.83E-03	1.83E-03	1.60E-03	1.61E-03	3.24E-03	4.64E-03	4.61E-03	7.06E-04	2024	0.060173	2027	Non Res	n	n	
553477.22_4172731.6	553477.22	4172731.6	1.5	4.75E-02	3.22E-02	5.23E-02	3.60E-02	1.67E-02	1.03E-02	4.73E-03	1.92E-02	7.39E-03	6.11E-04	1.76E-03	1.77E-03	1.55E-03	1.55E-03	3.13E-03	4.37E-03	4.32E-03	6.55E-04	2024	0.052326	2027	Non Res	n	n	
553497.22_4172731.6	553497.22	4172731.6	1.5	4.19E-02	2.90E-02	4.65E-02	3.21E-02	1.52E-02	9.59E-03	4.49E-03	1.70E-02	6.77E-03	5.90E-04	1.70E-03	1.71E-03	1.49E-03	1.50E-03	3.02E-03	4.13E-03	4.06E-03	6.10E-04	2024	0.046515	2027	Non Res	n	n	
553517.22_4172731.6	553517.22	4172731.6	1.5	3.82E-02	2.66E-02	4.21E-02	2.92E-02	1.41E-02	9.05E-03	4.29E-03	1.56E-02	6.32E-03	5.70E-04	1.65E-03	1.65E-03	1.45E-03	1.45E-03	2.93E-03	3.88E-03	3.84E-03	5.70E-04	2024	0.042125	2027	Non Res	n	n	
553537.22_4172731.6	553537.22	4172731.6	1.5	3.52E-02	2.47E-02	3.85E-02	2.69E-02	1.31E-02	8.57E-03	4.11E-03	1.43E-02	5.93E-03	5.52E-04	1.59E-03	1.60E-03	1.40E-03	1.40E-03	2.83E-03	3.72E-03	3.62E-03	5.34E-04	2024	0.038518	2027	Non Res	n	n	
553557.22_4172731.6	553557.22	4172731.6	1.5	3.27E-02	2.30E-02	3.53E-02	2.47E-02	1.23E-02	8.12E-03	3.93E-03	1.32E-02	5.58E-03	5.32E-04	1.54E-03	1.54E-03	1.35E-03	1.35E-03	2.72E-03	3.52E-03	3.41E-03	4.99E-04	2024	0.03531	2027	Non Res	n	n	
553577.22_4172731.6	553577.22	4172731.6	1.5	3.09E-02	2.18E-02	3.28E-02	2.31E-02	1.17E-02	7.78E-03	3.79E-03	1.25E-02	5.32E-03	5.14E-04	1.49E-03	1.49E-03	1.31E-03	1.31E-03	2.63E-03	3.37E-03	3.25E-03	4.73E-04	2024	0.032789	2027	Non Res	n	n	
553597.22_4172731.6	553597.22	4172731.6	1.5	2.94E-02	2.07E-02	3.06E-02	2.17E-02	1.12E-02	7.49E-03	3.66E-03	1.18E-02	5.10E-03	4.98E-04	1.44E-03	1.45E-03	1.27E-03	1.27E-03	2.55E-03	3.21E-03	3.11E-03	4.56E-04	2024	0.030629	2027	Non Res	n	n	
553617.22_4172731.6	553617.22	4172731.6	1.5	2.81E-02	1.97E-02	2.88E-02	2.05E-02	1.08E-02	7.22E-03	3.54E-03	1.13E-02	4.90E-03	4.82E-04	1.40E-03	1.40E-03	1.23E-03	1.23E-03	2.47E-03	3.10E-03	2.98E-03	4.29E-04	2024	0.028758	2027	Non Res	n	n	
553637.22_4172731.6	553637.22	4172731.6	1.5	2.69E-02	1.89E-02	2.71E-02	1.94E-02	1.04E-02	6.97E-03	3.43E-03	1.08E-02	4.72E-03	4.67E-04	1.36E-03	1.37E-03	1.20E-03	1.19E-03	2.40E-03	2.99E-03	2.87E-03	4.10E-04	2024	0.027122	2027	Non Res	n	n	
553657.22_4172731.6	553657.22	4172731.6	1.5	2.59E-02	1.81E-02	2.57E-02	1.85E-02	9.99E-03	6.75E-03	3.32E-03	1.03E-02	4.56E-03	4.53E-04	1.33E-03	1.33E-03	1.16E-03	1.16E-03	2.33E-03	2.88E-03	2.76E-03	3.94E-04	2024	0.025893	2025	Non Res	n	n	
553677.22_4172731.6	553677.22	4172731.6	1.5	2.49E-02	1.74E-02	2.44E-02	1.76E-02	9.64E-03	6.53E-03	3.22E-03	9.86E-03	4.40E-03	4.39E-04	1.29E-03	1.29E-03	1.13E-03	1.12E-03	2.26E-03	2.78E-03	2.66E-03	3.78E-04	2024	0.024923	2025	Non Res	n	n	
553697.22_4172731.6	553697.22	4172731.6	1.5	2.40E-02	1.68E-02	2.32E-02	1.68E-02	9.33E-03	6.34E-03	3.13E-03	9.47E-03	4.26E-03	4.27E-04	1.26E-03	1.26E-03	1.11E-03	1.09E-03	2.20E-03	2.68E-03	2.57E-03	3.64E-04	2024	0.02404	2025	Non Res	n	n	
553717.22_4172731.6	553717.22	4172731.6	1.5	2.32E-02	1.62E-02	2.21E-02	1.61E-02	9.02E-03	6.15E-03	3.05E-03	9.10E-03	4.12E-03	4.14E-04	1.23E-03	1.23E-03	1.08E-03	1.06E-03	2.14E-03	2.61E-03	2.49E-03	3.51E-04	2024	0.0232	2025	Non Res	n	n	
553737.22_4172731.6	553737.22	4172731.6	1.5	2.24E-02	1.56E-02	2.12E-02	1.54E-02	8.73E-03	5.97E-03	2.96E-03	8.75E-03	4.00E-03	4.02E-04	1.20E-03	1.20E-03	1.05E-03	1.03E-03	2.08E-03	2.53E-03	2.41E-03	3.39E-04	2024	0.022412	2025	Non Res	n	n	
553757.22_4172731.6	553757.22	4172731.6	1.5	2.17E-02	1.51E-02	2.03E-02	1.47E-02	8.46E-03	5.80E-03	2.88E-03	8.43E-03	3.87E-03	3.91E-04	1.17E-03	1.17E-03	1.03E-03	1.00E-03	2.02E-03	2.45E-03	2.34E-03	3.28E-04	2024	0.021669	2025	Non Res	n	n	
553777.22_4172731.6	553777.22	4172731.6	1.5	2.10E-02	1.46E-02	1.94E-02	1.42E-02	8.21E-03	5.64E-03	2.81E-03	8.12E-03	3.76E-03	3.80E-04	1.14E-03	1.14E-03	1.00E-03	9.75E-04	1.96E-03	2.38E-03	2.27E-03	3.18E-04	2024	0.02097	2025	Non Res	n	n	
553797.22_4172731.6	553797.22	4172731.6	1.5	2.03E-02	1.41E-02	1.86E-02	1.36E-02	7.96E-03	5.49E-03	2.74E-03	7.84E-03	3.65E-03	3.69E-04	1.11E-03	1.12E-03	9.78E-04	9.49E-04	1.91E-03	2.31E-03	2.20E-03	3.08E-04	2024	0.020311	2025	Non Res	n	n	
553817.22_4172731.6	553817.22	4172731.6	1.5	1.97E-02	1.37E-02	1.79E-02	1.31E-02	7.73E-03	5.34E-03	2.67E-03	7.57E-03	3.55E-03	3.59E-04	1.09E-03	1.09E-03	9.55E-04	9.23E-04	1.86E-03	2.24E-03	2.14E-03	2.98E-04	2024	0.019689	2025	Non Res	n	n	
553837.22_4172731.6	553837.22	4172731.6	1.5	1.91E-02	1.33E-02	1.72E-02	1.26E-02	7.51E-03	5.20E-03	2.60E-03	7.32E-03	3.45E-03	3.49E-04	1.06E-03	1.06E-03	9.32E-04	8.97E-04	1.81E-03	2.18E-03	2.08E-03	2.89E-04	2024	0.019102	2025	Non Res	n	n	
553837.22_4172731.6	553837.22	4172731.6	1.5	1.89E-02	1.09E-02	9.11E-02	8.78E-02	5.69E-03	4.49E-03	2.56E-03	5.42E-03	2.85E-03	3.26E-04	1.01E-03	1.01E-03	8.84E-04	7.26E-04	1.46E-03	1.86E-03	1.82E-03	2.40E-04	2024	0.01894	2025	Off-site Resi	n	n	
553857.22_4172731.6	553857.22	4172731.6	1.5	1.99E-02	1.13E-02	8.42E-03	9.08E-03	5.87E-03	4.63E-03	2.50E-03	5.60E-03	2.94E-03	3.27E-04	1.04E-03	1.03E-03	9.13E-04	7.50E-04	1.51E-03	1.90E-03	1.84E-03	2.48E-04	2024	0.019867	2025	Off-site Resi	n	n	
553877.22_4172731.6	553877.22	4172731.6	1.5	2.11E-02	1.18E-02	9.86E-03	9.54E-03	6.12E-03	4.84E-03	2.73E-03	5.86E-03	3.08E-03	3.52E-04	1.09E-03	1.09E-03	9.54E-04	7.83E-04	1.58E-03	2.01E-03	1.96E-03	2.60E-04	2024	0.021103	2025	Non Res	n	n	
553897.22_4172731.6	553897.22	4172731.6	1.5	2.30E-02	1.26E-02	1.05E-02	1.03E-02	6.49E-03	5.16E-03	2.92E-03	6.27E-03	3.28E-03	3.74E-04	1.16E-03	1.16E-03	1.02E-03	8.36E-04	1.68E-03	2.15E-03	2.10E-03	2.77E-04	2024	0.023013	2025	Non Res	n	n	
553917.22_4172731.6	553917.22	4172731.6	1.5	2.45E-02	1.32E-02	1.10E-02	1.07E-02	6.74E-03	5.36E-03	3.05E-03	6.54E-03	3.42E-03	3.90E-04	1.20E-03	1.21E-03	1.06E-03	8.69E-04	1.75E-03	2.23E-03	2.18E-03	2.88E-04	2024	0.024542	2025	Non Res	n	n	
553937.22_4172731.6	553937.22	4172731.6	1.5	2.61E-02	1.37E-02	1.14E-02	1.11E-02	6.96E-03	5.54E-03	3.16E-03	6.80E-03	3.54E-03	4.04E-04	1.24E-03	1.25E-03	1.09E-03	8.97E-04	1.81E-03	2.30E-03	2.25E-03	2.98E-04	2024	0.026063	2025	Non Res	n	n	
553957.22_4172731.6	553957.22	4172731.6	1.5	2.83E-02	1.45E-02	1.20E-02	1.18E-02	7.28E-03	5.81E-03	3.33E-03	7.17E-03	3.73E-03	4.25E-04	1.31E-03	1.31E-03	1.15E-03	9.41E-04	1.90E-03	2.42E-03	2.36E-03	3.13E-04	2024	0.028302	2025	Non Res	n	n	
553977.22_4172731.6	553977.22	4172731.6	1.5	3.07E-02	1.53E-02	1.26E-02	1.24E-02	7.60E-03	6.08E-03	3.50E-03	7.56E-03	3.92E-03	4.46E-04	1.37E-03	1.37E-03	1.20E-03	9.84E-04	1.98E-03	2.53E-03	2.47E-03	3.27E-04	2024	0.030735	2025	Non Res	n	n	
553997.22_4172731.6	553997.22	4172731.6	1.5	3.28E-02	1.58E-02	1.31E-02	1.28E-02	7.81E-03	6.26E-03	3.61E-03	7.84E-03	4.07E-03	4.61E-04	1.41E-03	1.41E-03	1.24E-03	1.01E-03	2.04E-03	2.60E-03	2.54E-03	3.36E-04	2024	0.032762	2025	Non Res	n	n	
554017.22_4172731.6	554017.22	4172731.6	1.5	3.54E-02	1.66E-02	1.36E-02	1.34E-02	8.08E-03	6.48E-03	3.75E-03	8.21E-03	4.25E-03	4.79E-04	1.46E-03	1.47E-03	1.29E-03	1.05E-03	2.11E-03	2.69E-03	2.63E-03	3.48E-04	2024	0.035412	2025	Non Res	n	n	
554037.22_4172731.6	554037.22	4172731.6	1.5	3.94E-02	1.76E-02	1.44E-02	1.42E-02	8.44E-03	6.79E-03	3.95E-03	8.76E-03	4.50E-03	5.05E-04	1.54E-03	1.54E-03	1.35E-03	1.10E-03	2.21E-03	2.82E-03	2.75E-03	3.64E-04	2024	0.039351	2025	Non Res	n	n	
554057.22_4172731.6	554057.22	4172731.6	1.5	4.34E-02	1.86E-02	1.51E-02	1.49E-02	8.73E-03	7.02E-03	4.10E-03	9.25E-03	4.72E-03	5.27E-04	1.60E-03	1.60E-03	1.40E-03	1.13E-03	2.29E-03	2.91E-03	2.85E-03	3.76E-04	2024	0.043382	2025	Non Res	n	n	
554077.22_4172731.6	554077.22	4172731.6	1.5	4.78E-02	1.96E-02	1.58E-02	1.56E-02	9.00E-03	7.24E-03	4.24E-03	9.76E-03	4.94E-03	5.48E-04	1.65E-03	1.66E-03	1.45E-03	1.17E-03	2.36E-03	3.01E-03	2.94E-03	3.88E-04	2024	0.047788	2025	Non Res	n	n	
554097.22_4172731.6	554097.22	4172731.6	1.5	5.45E-02	2.09E-02	1.66E-02	1.64E-02	9.32E-03	7.50E-03	4.40E-03	1.04E-02	5.21E-03	5.74E-04	1.72E-03	1.72E-03	1.51E-03	1.21E-03	2.44E-03	3.11E-03	3.04E-03	4.02E-04	2024	0.054476	2025	Non Res	n	n	
554117.22_4172731.6	554117.22	4172731.6	1.5	6.25E-02	2.24E-02	1.74E-02	1.73E-02	9.63E-03	7.75E-03	4.56E-03	1.11E-02	5.47E-03	6.00E-04	1.78E-03	1.78E-03	1.56E-03	1.25E-03	2.52E-03	3.22E-03	3.14E-03	4.15E-04	2024	0.062501	2025	Non Res	n	n	
554137.22_4172731.6	554137.22	4172731.6	1.5	7.26E-02	2.41E-02	1.84E-02	1.83E-02	9.95E-03	8.00E-03	4.72E-03	1.18E-02	5.71E-03	6.26E-04	1.84E-03	1.84E-03	1.62E-03	1.29E-03	2.61E-03	3.32E-03	3.25E-03	4.29E-04	2024	0.07259	2025	Non Res	n	n	
554157.22_4172731.6	554157.22	4172731.6	1.5	9.26E-02	2.69E-02	1.97E-02	1.96E-02	1.03E-02	8.30E-03	4.90E-03	1.25E-02	6.00E-03	6.61E-04	1.91E-03	1.92E-03	1.68E-03	1.34E-03	2.71E-03	3.45E-03	3.37E-03	4.45E-04	2024	0.092599	2025	Non Res	n	n	
554177.22_4172731.6	554177.22	4172731.6	1.5	1.32E-01	3.05E-02	2.14E-02	2.13E-02	1.07E-02	8.61E-03	5.10E-03	1.31E-02	6.25E-03	6.99E-04	1.99E-03	1.99E-03	1.75E-03	1.39E-03	2.81E-03	3.58E-03	3.50E-03	4.61E-04	2024	0.132035	2025	Non Res	n	n	
554197.22_4172731.6	554197.22	4172731.6	1.5	1.61E-01	3.34E-02	2.33E-02	2.31E-02	1.11E-02	8.95E-03	5.31E-03	1.38E-02	6.54E-03	7.33E-04	2.08E-03	2.08E-03	1.82E

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{max}	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)	
14			onsite g/s lookup																									
551997.22_4172771.6	551997.22	4172771.6	1.5	3.36E-02	1.61E-02	1.33E-02	1.30E-02	7.90E-03	6.35E-03	3.67E-03	7.94E-03	4.14E-03	4.70E-04	1.43E-03	1.44E-03	1.26E-03	1.03E-03	2.07E-03	2.64E-03	2.58E-03	3.41E-04	2024	0.033617	2025	Non Res	n	n	
552017.22_4172771.6	552017.22	4172771.6	1.5	3.71E-02	1.71E-02	1.40E-02	1.37E-02	8.22E-03	6.62E-03	3.85E-03	8.42E-03	4.37E-03	4.94E-04	1.50E-03	1.50E-03	1.32E-03	1.07E-03	2.16E-03	2.75E-03	2.69E-03	3.55E-04	2024	0.037137	2025	Non Res	n	n	
552037.22_4172771.6	552037.22	4172771.6	1.5	4.02E-02	1.78E-02	1.46E-02	1.42E-02	8.47E-03	6.82E-03	3.98E-03	8.82E-03	4.56E-03	5.13E-04	1.55E-03	1.55E-03	1.36E-03	1.10E-03	2.22E-03	2.83E-03	2.77E-03	3.65E-04	2024	0.040216	2025	Non Res	n	n	
552057.22_4172771.6	552057.22	4172771.6	1.5	4.38E-02	1.87E-02	1.51E-02	1.48E-02	8.73E-03	7.02E-03	4.11E-03	9.27E-03	4.77E-03	5.31E-04	1.60E-03	1.60E-03	1.40E-03	1.13E-03	2.29E-03	2.91E-03	2.85E-03	3.76E-04	2024	0.043753	2025	Non Res	n	n	
552077.22_4172771.6	552077.22	4172771.6	1.5	4.96E-02	1.99E-02	1.59E-02	1.55E-02	9.02E-03	7.26E-03	4.26E-03	9.91E-03	5.04E-03	5.56E-04	1.66E-03	1.66E-03	1.46E-03	1.17E-03	2.36E-03	3.01E-03	2.94E-03	3.88E-04	2024	0.049592	2025	Non Res	n	n	
552097.22_4172771.6	552097.22	4172771.6	1.5	5.59E-02	2.11E-02	1.66E-02	1.63E-02	9.32E-03	7.49E-03	4.41E-03	1.06E-02	5.31E-03	5.80E-04	1.71E-03	1.72E-03	1.51E-03	1.21E-03	2.44E-03	3.10E-03	3.04E-03	4.01E-04	2024	0.055936	2025	Non Res	n	n	
552117.22_4172771.6	552117.22	4172771.6	1.5	6.27E-02	2.25E-02	1.74E-02	1.71E-02	9.63E-03	7.73E-03	4.56E-03	1.13E-02	5.57E-03	6.02E-04	1.78E-03	1.78E-03	1.56E-03	1.25E-03	2.52E-03	3.21E-03	3.14E-03	4.15E-04	2024	0.062735	2025	Non Res	n	n	
552137.22_4172771.6	552137.22	4172771.6	1.5	7.50E-02	2.45E-02	1.83E-02	1.80E-02	9.96E-03	8.00E-03	4.73E-03	1.22E-02	5.89E-03	6.26E-04	1.84E-03	1.85E-03	1.62E-03	1.29E-03	2.61E-03	3.32E-03	3.25E-03	4.29E-04	2024	0.075034	2025	Non Res	n	n	
552157.22_4172771.6	552157.22	4172771.6	1.5	9.84E-02	2.75E-02	1.96E-02	1.93E-02	1.03E-02	8.30E-03	4.92E-03	1.31E-02	6.24E-03	6.64E-04	1.92E-03	1.92E-03	1.69E-03	1.34E-03	2.71E-03	3.45E-03	3.37E-03	4.45E-04	2024	0.098449	2025	Non Res	n	n	
552177.22_4172771.6	552177.22	4172771.6	1.5	1.42E-01	3.14E-02	2.12E-02	2.08E-02	1.07E-02	8.61E-03	5.12E-03	1.37E-02	6.52E-03	7.01E-04	1.99E-03	2.00E-03	1.76E-03	1.39E-03	2.81E-03	3.58E-03	3.50E-03	4.62E-04	2024	0.142357	2025	Non Res	n	n	
552197.22_4172771.6	552197.22	4172771.6	1.5	1.68E-01	3.42E-02	2.34E-02	2.28E-02	1.11E-02	8.95E-03	5.33E-03	1.39E-02	6.72E-03	7.42E-04	2.08E-03	2.08E-03	1.83E-03	1.45E-03	2.92E-03	3.72E-03	3.64E-03	4.80E-04	2024	0.167771	2025	Non Res	n	n	
552217.22_4172771.6	552217.22	4172771.6	1.5	1.91E-01	3.71E-02	2.62E-02	2.54E-02	1.16E-02	9.31E-03	5.56E-03	1.40E-02	6.99E-03	7.98E-04	2.16E-03	2.17E-03	1.91E-03	1.51E-03	3.04E-03	3.87E-03	3.78E-03	4.99E-04	2024	0.19149	2025	Non Res	n	n	
552237.22_4172771.6	552237.22	4172771.6	1.5	2.00E-01	3.93E-02	2.89E-02	2.77E-02	1.20E-02	9.69E-03	5.79E-03	1.41E-02	7.06E-03	8.40E-04	2.26E-03	2.27E-03	1.99E-03	1.57E-03	3.17E-03	4.03E-03	3.94E-03	5.20E-04	2024	0.199523	2025	Non Res	n	n	
552257.22_4172771.6	552257.22	4172771.6	1.5	2.04E-01	4.12E-02	3.06E-02	2.93E-02	1.25E-02	1.01E-02	6.03E-03	1.45E-02	7.29E-03	8.94E-04	2.36E-03	2.37E-03	2.08E-03	1.64E-03	3.31E-03	4.21E-03	4.12E-03	5.43E-04	2024	0.014482	2029	Block B10	y	n	
552277.22_4172771.6	552277.22	4172771.6	1.5	2.22E-01	4.37E-02	3.17E-02	3.05E-02	1.30E-02	1.05E-02	6.27E-03	1.51E-02	7.57E-03	9.57E-04	2.46E-03	2.47E-03	2.17E-03	1.71E-03	3.45E-03	4.39E-03	4.29E-03	5.66E-04	2028	0.01506	2029	Block B10	y	n	
552297.22_4172771.6	552297.22	4172771.6	1.5	2.20E-01	4.49E-02	3.36E-02	3.22E-02	1.35E-02	1.10E-02	6.53E-03	1.57E-02	7.87E-03	1.02E-03	2.58E-03	2.59E-03	2.27E-03	1.79E-03	3.61E-03	4.60E-03	4.50E-03	5.94E-04	2028	0.015711	2029	Block B10	y	n	
552317.22_4172771.6	552317.22	4172771.6	1.5	2.16E-01	4.59E-02	3.50E-02	3.36E-02	1.41E-02	1.14E-02	6.79E-03	1.64E-02	8.20E-03	1.08E-03	2.70E-03	2.71E-03	2.38E-03	1.88E-03	3.79E-03	4.83E-03	4.72E-03	6.23E-04	2028	0.016439	2029	Block B10	y	n	
552337.22_4172771.6	552337.22	4172771.6	1.5	2.25E-01	4.75E-02	3.53E-02	3.42E-02	1.47E-02	1.20E-02	7.08E-03	1.73E-02	8.60E-03	1.15E-03	2.83E-03	2.84E-03	2.49E-03	1.97E-03	3.98E-03	5.07E-03	4.96E-03	6.54E-04	2028	0.017301	2029	Block B10	y	n	
552357.22_4172771.6	552357.22	4172771.6	1.5	2.27E-01	4.88E-02	3.60E-02	3.50E-02	1.54E-02	1.25E-02	7.40E-03	1.82E-02	9.04E-03	1.22E-03	2.97E-03	2.98E-03	2.61E-03	2.08E-03	4.19E-03	5.34E-03	5.22E-03	6.88E-04	2028	0.018209	2029	Block B10	y	n	
552377.22_4172771.6	552377.22	4172771.6	1.5	2.29E-01	5.01E-02	3.73E-02	3.64E-02	1.61E-02	1.32E-02	7.75E-03	1.92E-02	9.50E-03	1.29E-03	3.12E-03	3.13E-03	2.75E-03	2.19E-03	4.42E-03	5.63E-03	5.51E-03	7.26E-04	2024	0.228995	2025	Non Res	n	n	
552397.22_4172771.6	552397.22	4172771.6	1.5	2.37E-01	5.20E-02	3.93E-02	3.82E-02	1.68E-02	1.38E-02	8.14E-03	2.01E-02	9.97E-03	1.36E-03	3.28E-03	3.29E-03	2.89E-03	2.32E-03	4.67E-03	5.95E-03	5.82E-03	7.68E-04	2024	0.237242	2025	Non Res	n	n	
552417.22_4172771.6	552417.22	4172771.6	1.5	2.37E-01	5.37E-02	4.16E-02	4.07E-02	1.77E-02	1.46E-02	8.57E-03	2.10E-02	1.04E-02	1.43E-03	3.48E-03	3.49E-03	3.06E-03	2.46E-03	4.97E-03	6.33E-03	6.19E-03	8.15E-04	2024	0.237158	2025	Non Res	n	n	
552437.22_4172771.6	552437.22	4172771.6	1.5	2.36E-01	5.55E-02	4.39E-02	4.31E-02	1.87E-02	1.55E-02	9.05E-03	2.18E-02	1.08E-02	1.50E-03	3.69E-03	3.70E-03	3.25E-03	2.63E-03	5.29E-03	6.75E-03	6.60E-03	8.69E-04	2028	0.021841	2029	Block B11	y	n	
552457.22_4172771.6	552457.22	4172771.6	1.5	2.43E-01	5.82E-02	4.63E-02	4.60E-02	1.97E-02	1.64E-02	9.59E-03	2.28E-02	1.13E-02	1.59E-03	3.94E-03	3.95E-03	3.46E-03	2.81E-03	5.66E-03	7.22E-03	7.06E-03	9.30E-04	2028	0.022811	2029	Block B11	y	n	
552477.22_4172771.6	552477.22	4172771.6	1.5	2.48E-01	6.10E-02	4.90E-02	4.93E-02	2.09E-02	1.76E-02	1.02E-02	2.39E-02	1.18E-02	1.68E-03	4.22E-03	4.23E-03	3.71E-03	3.02E-03	6.09E-03	7.76E-03	7.59E-03	9.99E-04	2028	0.023861	2029	Block B11	y	n	
552497.22_4172771.6	552497.22	4172771.6	1.5	2.53E-01	6.42E-02	5.12E-02	5.26E-02	2.21E-02	1.86E-02	1.09E-02	2.51E-02	1.24E-02	1.78E-03	4.54E-03	4.55E-03	3.99E-03	3.27E-03	6.53E-03	8.34E-03	8.16E-03	1.08E-03	2028	0.025078	2029	Block B11	y	n	
552517.22_4172771.6	552517.22	4172771.6	1.5	2.57E-01	6.80E-02	5.32E-02	5.67E-02	2.39E-02	2.03E-02	1.18E-02	2.65E-02	1.31E-02	1.88E-03	4.91E-03	4.92E-03	4.31E-03	3.56E-03	7.17E-03	9.13E-03	8.93E-03	1.17E-03	2028	0.026528	2029	Block B11	y	n	
552537.22_4172771.6	552537.22	4172771.6	1.5	2.55E-01	7.22E-02	5.47E-02	6.12E-02	2.59E-02	2.21E-02	1.28E-02	2.83E-02	1.39E-02	1.98E-03	5.33E-03	5.35E-03	4.68E-03	3.90E-03	7.86E-03	1.00E-02	9.80E-03	1.29E-03	2028	0.028312	2029	Block B11	y	n	
552557.22_4172771.6	552557.22	4172771.6	1.5	2.61E-01	7.75E-02	5.58E-02	6.68E-02	2.82E-02	2.42E-02	1.40E-02	3.08E-02	1.50E-02	2.08E-03	5.84E-03	5.86E-03	5.12E-03	4.31E-03	8.69E-03	1.11E-02	1.08E-02	1.42E-03	2028	0.030769	2029	Block B11	y	n	
552577.22_4172771.6	552577.22	4172771.6	1.5	2.63E-01	8.38E-02	5.65E-02	7.25E-02	3.04E-02	2.69E-02	1.55E-02	3.39E-02	1.66E-02	2.18E-03	6.47E-03	6.47E-03	5.65E-03	4.81E-03	9.70E-03	1.24E-02	1.21E-02	1.59E-03	2024	0.263205	2025	Non Res	n	n	
552597.22_4172771.6	552597.22	4172771.6	1.5	2.77E-01	9.24E-02	6.25E-02	8.11E-02	3.49E-02	3.04E-02	1.75E-02	3.75E-02	1.83E-02	2.32E-03	7.25E-03	7.27E-03	6.35E-03	5.46E-03	1.10E-02	1.40E-02	1.37E-02	1.80E-03	2029	0.03488	2031	Block B12	y	n	
552617.22_4172771.6	552617.22	4172771.6	1.5	2.90E-01	1.03E-01	6.81E-02	8.88E-02	3.98E-02	3.49E-02	2.01E-02	4.18E-02	2.08E-02	2.52E-03	8.31E-03	8.33E-03	7.27E-03	6.31E-03	1.27E-02	1.62E-02	1.59E-02	2.08E-03	2029	0.039789	2031	Block B12	y	n	
552637.22_4172771.6	552637.22	4172771.6	1.5	3.08E-01	1.18E-01	7.61E-02	9.97E-02	4.65E-02	4.10E-02	2.36E-02	4.78E-02	2.43E-02	2.82E-03	9.78E-03	9.80E-03	8.55E-03	7.47E-03	1.51E-02	1.92E-02	1.88E-02	2.46E-03	2029	0.046532	2031	Block B14	y	n	
552657.22_4172771.6	552657.22	4172771.6	1.5	3.28E-01	1.38E-01	8.78E-02	1.12E-01	5.61E-02	4.98E-02	2.87E-02	5.56E-02	2.92E-02	3.29E-03	1.19E-02	1.19E-02	1.04E-02	9.12E-03	1.84E-02	2.35E-02	2.30E-02	3.00E-03	2029	0.056143	2031	Block B14	y	n	
552677.22_4172771.6	552677.22	4172771.6	1.5	3.61E-01	1.79E-01	1.06E-01	1.31E-01	7.09E-02	6.34E-02	3.66E-02	6.73E-02	3.69E-02	4.05E-03	1.52E-02	1.52E-02	1.32E-02	1.17E-02	2.35E-02	3.00E-02	2.94E-02	3.83E-03	2029	0.070944	2031	Block B14	y	n	
552697.22_4172771.6	552697.22	4172771.6	1.5	4.20E-01	2.22E-01	1.35E-01	1.61E-01	9.55E-02	8.60E-02	4.96E-02	6.68E-02	4.96E-02	5.35E-03	2.06E-02	2.07E-02	1.80E-02	1.59E-02	3.20E-02	4.08E-02	4.00E-02	5.21E-03	2029	0.095478	2031	Block B14	y	n	
552717.22_4172771.6	552717.22	4172771.6	1.5	4.88E-01	2.75E-01	1.58E-01	1.86E-01	1.13E-01	1.02E-01	5.88E-02	1.01E-01	5.86E-02	6.27E-03	2.45E-02	2.45E-02	2.14E-02	1.89E-02	3.80E-02	4.85E-02	4.76E-02	6.19E-03	2024	0.488148	2025	Non Res	n	n	
552737.22_4172771.6	552737.22	4172771.6	1.5	6.02E-01	3.13E-01	1.44E-01	1.67E-01	9.73E-02	8.75E-02	5.04E-02	9.05E-02	5.05E-02	5.39E-03	2.10E-02	2.10E-02	1.83E-02	1.62E-02	3.27E-02	4.17E-02	4.09E-02	5.34E-03	2024	0.601582	2025	Non Res	n	n	
552757.22_4172771.6	552757.22	4172771.6	1.5	6.18E-01	3.20E-01	1.41E-01	1.41E-01	9.18E-02	8.24E-02	4.75E-02	8.70E-02	4.76E-02	5.07E-03	1.97E-02	1.98E-02	1.72E-02	1.53E-02	3.08E-02	3.94E-02	3.86E-02	5.05E-03	2042	0	#N/A	Block E4	n	n	
552777.22_4172771.6	552777.22	4172771.6	1.5	5.13E-01	2.73E-01	1.31E-01	1.46E-01	7.85E-02	7.01E-02	4.03E-02	7.81E-02	4.07E-02	4.32E-03	1.67E-02	1.68E-02	1.46E-02	1.31E-02	2.64E-02	3.37E-02	3.30E-02	4.33E-03	2042	0	#N/A	Block E4	n	n	
552797.22_4172771.6	552797.22	4172771.6	1.5	5.06E-01	2.73E-01	1.36E-01	1.47E-01	7.84E-02	6.99E-02	4.02E-02	7.79E-02	4.06E-02	4.29E-03	1.67E-02	1.67E-02	1.46E-02	1.31E-02	2.65E-02	3.38E-02	3.31E-02	4.36E-03	2042	0	#N/A	Block E4	n	n	
552817.22_4172771.6	552817.22	4172771.6	1.5	5.00E-01	2.82E-01	1.54E-01	1.60E-01	8.69E-02	7.78E-02	4.47E-02	8.36E-02	4.50E-02	4.74E-03	1.86E-02	1.86E-02	1.62E-02	1.47E-02	2.95E-02	3.78E-02	3.70E-02	4.89E-03	2042	0	#N/A	Block E4	n	n	
552837.22_4172771.6	552837.22	4172771.6	1.5	5.09E-01	3.11E-01	1.93E-01	1.89E-01	1.08E-01	9.72E-02	5.60E-02	9.77E-02	5.60E-02	5.88E-03	2.33E-02	2.33E-02	2.03E-02	1.84E-02	3.70E-02	4.74E-02	4.65E-02	6.14E-03	2042	0	#N/A	Block E4	n	n	
552857.22_4172771.6	552857.22	4172771.6	1.5	3.94E-01	2.46E-01	1.90E-01	1.61E-01	8.42E-02	7.51E-02	4.31E-02	7.67E-02	4.35E-02	4.56E-03	1.79E-02	1.80E-02	1.56E-02	1.43E-02	2.89E-02	3.72E-02	3.64E-02	4.92E-03	2024	0.393922	2025	Non Res	n	n	
552877.22_4172771.6	552877.22	4172771.6	1.5	2.90E-01	2.07E-01	2.05E-01	1.61E-01	8.11E-02	7.22E-02	4.14E-02	7.26E-02	4.19E-02	4.37E-03	1.72E-02	1.72E-02	1.50E-02	1.38E-02	2.79E-02	3.65E-02	3.59E-02	4.87E-03	2024	0.290499	2025	Non Res	n	n	
552897.22_4172771.6	552897.22	4172771.6	1.5	2.21E-01	1.68E-01	1.93E-01	1.43E-01	6.86E-02	6.07E-02	3.47E-02	6.17E-02	3.54E-02	3.68E-03	1.44E-02	1.44E-02	1.26E-02	1.17E-02	2.36E-02	3.15E-02	3.11E-02	4.31E-03	2042	0	#N/A	Block D2	n	y	
552917.22_4172771.6	552917.22	4172771.6	1.5	1.72E-01	1.32E-01	1.74E-01	1.19E-01	5.19E-02	4.52E-02	2.57E-02	4.78E-02	2.66E-02	2.76E-03	1.06E-02	1.06E-02	9.27E-03	8.84E-03	1.78E-02	2.48E-02	2.46E-02	3.53E-03	2042	0	#N/A	Block D2	n	y	
552937.22_4172771.6	552937.22	4172771.6	1.5	1.47E-01	1.16E-01	1.71E-01	1.11E-01	4.45E-02	3.84E-02	2.18E-02	4.17E-02	2.28E-02	2.36E-03	8.95E-03	8.98E-03	7.82E-03	7.60E-03	1.71E-02	2.15E-02	2.13E-02	3.19E-03	2042	0	#N/A	Block D2	n	y	
552957.22_4172771.6	552957.22	4172771.6	1.5	1.22E-01	9.76E-02	1.56E-01	9.71E-02	3.71E-02	3.15E-02	1.78E-02	3.53E-02	1.89E-02	1.95E-03	7.28E-03	7.30E-03	6.37E-03	6.30E-03	1.27E-02	1.83E-02	1.82E-02	2.71E-03	2042	0	#N/A	Block D2	n	y	
552977.22_4172771.6	552977.22	4172771.6	1.5	1.11E-01	9.04E-02	1.57E-01	9.39E-02	3.38E-02	2.84E-02	1.60E-02	3.26E-02	1.72E-02	1.77E-03	6.52E-03	6.54E-03	5.70E-03	5.75E-03	1.16E-02	1.70E-02	1.71E-02	2.59E-03	2042	0	#N/A	Block D2	n	y	
552997.22_4172771.6	552997.22	4172771.6	1.5	1.05E-01	8.92E-02	1.72E-01	9.81E-02	3.24E-02	2.70E-02	1.51E-02	3.15E-02	1.64E-02	1.69E-03	6.15E-03	6.17E-03	5.38E-03	5.54E-03	1.12E-02	1.68E-02	1.69E-02	2.61E-03	2042	0	#N/A	Block D2	n	y	
553012.22_4172771.6	553012.22	4172771.6	1.5	9.44E-02	8.18E-02	1.66E-01	9.26E-02	2.95E-02	2.43E-02	1.35E-02	2.90E-02	1.49E-02	1.53E-03	5.49E-03	5.50E-03	4.80E-03	5.03E-03	1.01E-02	1.57E-02	1.58E-02	2.50E-03	2042	0	#N/A	Block D2	n	y	
553032.22_4172771.6	553032.22	4172771.6	1.5	8.63E-02	7.63E-02	1.62E-01	8.85E-02	2.73E-02	2.22E-02	1.24E-02	2.71E-02	1.37E-02	1.41E-03	4.98E-03	4.99E-03	4.35E-03	4.63E-03	9.33E-03	1.48E-02	1.48E-02	2.39E-03	2042	0	#N/A	Block D2	n	y	
553052.22_4172771.6	553052.22	4172771.6	1.5	8.03E-02	7.28E-02	1.64E-01	8.76E-02	2.58E-02	2.07E-02	1.14E-02	2.59E-02	1.29E-02	1.33E-03	4.60E-03	4.62E-03	4.03E-03	4.35E-03	8.76E-03	1.41E-02	1.43E-02	2.32E-03	2042	0	#N/A	Block D2	n	y	
553072.22_4172771.6	553072.22	4172771.6	1.5	7.74E-02	7.52E-02	1.89E-01	9.64E-02	2.52E-02	2.02E-02	1.11E-02	2.55E-02	1.25E-02	1.31E-03	4.45E-03	4.47E-03	3.90E-03	4.30E-03	8.66E-03	1.35E-02	1.36E-02	2.19E-03	2042	0	#N/A	Block D2	n	y	
553092.22_4172771.6	553092.22	4172771.6	1.5	7.05E-02	6.67E-02	1.63E-01	8.45E-02	2.32E-02	1.83E-02	9.96E-03	2.37E-02	1.15E-02	1.20E-03	3.99E-03	4.00E-03	3.49E-03	3.85E-03	7.76E-03	1.20E-02	1.32E-02	2.19E-03	2042	0	#N/A	Block D2	n	y	
553112.22_4172771.6	553112.22	4172771.6	1.5	6.71E-02	6.56E-02	1.69E-01	8.38E-02	2.24E-02	1.75E-02	9.48E-03	2.31E-02	1.10E-02	1.16E-03	3.78E-03	3.79E-03	3.31E-03	3.69E-03	7.44E-03	1.25E-02	1.27E-02	2.11E-03	2042	0	#N/A	Block D2	n	y	
553132.22_4172771.6	553132.22	4172771.6	1.5	6.44E-02	6.59E-02	1.82E-01	8.97E-02	2.18E-02	1.68E-02	9.08E-03	2.27E-02	1.07E-02	1.13E-03	3.62E-03	3.63E-03	3.16E-03	3.57E-03	7.19E-03	1.19E-02	1.22E-02	2.02E-03	2042	0	#N/A	Block D2	n	y	
553152.22_4172771.6	553152.22	4172771.6	1.5	6.18E-02	6.55E-02	1.90E-01	9.16E-02	2.11E-02	1.61E-02	8.65E-03	2.21E-02	1.03E-02	1.10E-03	3.44E-03	3.45E-03	3.01E-03	3.42E-03	6.88E-03	1.15E-02	1.18E-02	1.96E-03	2042	0	#N/A	Block D2	n	y	
553172.22_4172771.6	553172.22	4172771.6	1.5	5.85E-02	6.06E-02	1.72E-01	8.42E-02	2.02E-02	1.52E-02	8.09E-03	2.14E-02	9.79E-03	1.05E-03	3.21E-03	3.21E-03	2.81E-03	3.17E-03	6.39E-03	1.11E-02	1.15E-02	1.94E-03	2042	0	#N/A	Block D2	n	y	
553192.22_4172771.6	553192.22	4172771.6	1.5	5.65E-02	5.99E-02	1.76E-01	8.32E-02	1.97E-02	1.47E-02	7.73E-03	2.10E-02	9.48E-03	1.01E-03	3.06E-03	3.06E-03	2.67E-03	3.02E-03	6.08E-03	1.07E-02	1.10E-02	1.87E-03	2042	0	#N/A	Block D2	n	y	
553212.22_4172771.6	553212.22	4172771.6	1.5	5.47E-02	5.82E-02	1.73E-01	8.35E-02	1.92E-02	1.41E-02	7.36E-03	2.06E-02	9.18E-03	9.77E-04	2.90E-03	2.91E-03	2.54E-03	2.85E-03	5.74E-03	1.03E-02	1.07E-02	1.82E-03	2042	0	#N/A	Block D2	n	y	
553232.22_4172771.6	553232.22	4172771.6	1.5	5.34E-02	5.80E-02	1.78E-01	8.45E-02	1.88E-02	1.37E-02	7.08E-03	2.04E-02	8.96E-03	9.48E-04	2.78E-03	2.79E-03	2.44E-03	2.72E-03	5.47E-03	9.94E-03	1.03E-02	1.76E-03	2042	0	#N/A	Block D2	n	y	
553252.22_4172771.6	553252.22	4172771.6	1.5	5.23E-02	5.59E-02	1.71E-01	8.16E-02	1.85E-02	1.32E-02	6.76E-03	2.02E-02	8.73E-03	9.11E-04	2.65E-03	2.66E-03	2.32E-03	2.56E-03	5.14E-03	9.54E-03	9.90E-03	1.70E-03	2042	0	#N/A	Block D2	n	y	
553272.22_4172771.6	553272.22	4172771.6	1.5	5.17E-02	5.27E-02	1.55E-01	7.57E-02	1.83E-02	1.27E-02	6.44E-03	2.01E-02	8.53E-03	8.69E-04	2.51E-03	2.51E-03	2.20E-03	2.38E-03	4.78E-03	9.20E-03	9.61E-03	1.66E-03	2042	0	#N/A	Block D2	n	y	
553292.22_4172771.6	553292.22	4172771.6	1.5	5.16E-02	4.99E-02	1.40E-01	6.98E-02	1.81E-02	1.23E-02	6.12E-03	2.02E-02	8.38E-03	8.25E-04	2.36E-03	2.37E-03	2.07E-03	2.21E-03	4.45E-03	8.87E-03	9.32E-03	1.62E-03	2042	0	#N/A	Block D2	n	y	
553312.22_4172771.6	553312.22	4172771.6	1.5	5.25E-02	4.76E-02	1.26E-01	6.44E-02	1.82E-02	1.20E-02	5.84E-03	2.05E-02	8.32E-03	7.81E-04	2.23E-03	2.23E-03	1.95E-03	2.06E-03	4.14E-03	7.86E-03	8.20E-03	1.40E-03	2042	0	#N/A	Block D2	n	y	
553332.22_4172771.6	553332.22	4172771.6	1.5	5.56E-02	4.76E-02	1.21E-01	6.30E-02	1.90E-02	1.21E-02	5.71E-03	2.17E-02	8.54E-03	7.54E-04	2.14E-03	2.15E-03	1.88E-03	1.97E-03	3.97E-03	7.24E-03	7.51E-03	1.27E-03	2042	0	#N/A	Block D2	n	y	
553352.22_4172771.6	553352.22	4172771.6	1.5	6.14E-02	5.08E-02	1.29E-01	6.78E-02	2.06E-02	1.26E-02	5.78E-03	2.39E-02	9.09E-03	7.50E-04	2.13E-03	2.14E-03	1.87E-03	1.96E-03	3.95E-03	6.57E-03	6.70E-03	1.10E-03	2024	0.128651	2027	Non Res	n	n	
553372.22_4172771.6	553372.22	4172771.6	1.5	6.94E-02	5.26E-02	1.41E-01	7.36E-02	2.26E-02	1.33E-02	5.84E-03	2.69E-02	9.89E-03	7.07E-04	2.11E-03	2.11E-03

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{max}	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)	
14																												
553197.22_4172791.6	553197.22	4172791.6	1.5	5.63E-02	5.82E-02	1.67E-01	8.13E-02	1.94E-02	1.45E-02	7.63E-03	2.05E-02	9.35E-03	1.03E-03	3.03E-03	3.03E-03	2.65E-03	3.13E-03	6.30E-03	1.07E-02	1.09E-02	1.84E-03	2042	0	#N/A	Block D2	n	y	
553217.22_4172791.6	553217.22	4172791.6	1.5	5.45E-02	5.66E-02	1.65E-01	7.99E-02	1.89E-02	1.39E-02	7.28E-03	2.02E-02	9.06E-03	9.95E-04	2.88E-03	2.89E-03	2.52E-03	2.96E-03	5.96E-03	1.03E-02	1.05E-02	1.79E-03	2042	0	#N/A	Block D2	n	y	
553237.22_4172791.6	553237.22	4172791.6	1.5	5.34E-02	5.68E-02	1.71E-01	8.19E-02	1.86E-02	1.35E-02	7.01E-03	2.00E-02	8.86E-03	9.65E-04	2.77E-03	2.77E-03	2.42E-03	2.84E-03	5.71E-03	9.83E-03	1.01E-02	1.71E-03	2042	0	#N/A	Block D2	n	y	
553257.22_4172791.6	553257.22	4172791.6	1.5	5.25E-02	5.57E-02	1.69E-01	8.07E-02	1.84E-02	1.31E-02	6.72E-03	1.99E-02	8.66E-03	9.29E-04	2.65E-03	2.65E-03	2.32E-03	2.68E-03	5.39E-03	9.42E-03	9.66E-03	1.65E-03	2042	0	#N/A	Block D2	n	y	
553277.22_4172791.6	553277.22	4172791.6	1.5	5.23E-02	5.65E-02	1.77E-01	8.30E-02	1.83E-02	1.28E-02	6.51E-03	2.00E-02	8.55E-03	9.02E-04	2.55E-03	2.56E-03	2.24E-03	2.55E-03	5.14E-03	8.96E-03	9.20E-03	1.57E-03	2042	0	#N/A	Block D2	n	y	
553297.22_4172791.6	553297.22	4172791.6	1.5	5.24E-02	5.12E-02	1.47E-01	7.23E-02	1.82E-02	1.24E-02	6.17E-03	2.02E-02	8.42E-03	8.49E-04	2.39E-03	2.40E-03	2.10E-03	2.33E-03	4.70E-03	8.63E-03	8.94E-03	1.54E-03	2042	0	#N/A	Block D2	n	y	
553317.22_4172791.6	553317.22	4172791.6	1.5	5.37E-02	4.85E-02	1.30E-01	6.57E-02	1.84E-02	1.21E-02	5.88E-03	2.07E-02	8.39E-03	8.01E-04	2.25E-03	2.26E-03	1.97E-03	2.16E-03	4.35E-03	7.99E-03	8.29E-03	1.42E-03	2042	0	#N/A	Block D2	n	y	
553337.22_4172791.6	553337.22	4172791.6	1.5	5.75E-02	4.84E-02	1.22E-01	6.37E-02	1.94E-02	1.23E-02	5.74E-03	2.21E-02	8.67E-03	7.70E-04	2.16E-03	2.17E-03	1.90E-03	2.06E-03	4.14E-03	7.74E-03	8.03E-03	1.37E-03	2042	0	#N/A	Block D2	n	y	
553357.22_4172791.6	553357.22	4172791.6	1.5	6.33E-02	5.20E-02	1.32E-01	6.90E-02	2.09E-02	1.28E-02	5.80E-03	2.44E-02	9.21E-03	7.63E-04	2.15E-03	2.15E-03	1.88E-03	2.05E-03	4.13E-03	6.46E-03	6.51E-03	1.06E-03	2024	0.131522	2027	Non Res	n	n	
553377.22_4172791.6	553377.22	4172791.6	1.5	7.44E-02	5.66E-02	1.36E-01	7.29E-02	2.38E-02	1.37E-02	5.90E-03	2.84E-02	1.02E-02	7.52E-04	2.11E-03	2.11E-03	1.85E-03	2.01E-03	4.05E-03	6.01E-03	5.98E-03	9.58E-04	2024	0.136264	2027	Non Res	n	n	
553397.22_4172791.6	553397.22	4172791.6	1.5	1.03E-01	6.13E-02	1.04E-01	6.92E-02	3.12E-02	1.61E-02	6.25E-03	3.87E-02	1.28E-02	7.27E-04	2.04E-03	2.04E-03	1.79E-03	1.95E-03	3.92E-03	5.50E-03	5.42E-03	8.48E-04	2024	0.103739	2027	Non Res	n	n	
553417.22_4172791.6	553417.22	4172791.6	1.5	1.04E-01	5.70E-02	7.81E-02	6.02E-02	3.15E-02	1.50E-02	5.63E-03	3.89E-02	1.27E-02	7.03E-04	1.97E-03	1.98E-03	1.73E-03	1.87E-03	3.77E-03	5.38E-03	4.95E-03	7.61E-04	2024	0.103793	2025	Non Res	n	n	
553437.22_4172791.6	553437.22	4172791.6	1.5	7.38E-02	4.40E-02	6.47E-02	4.72E-02	2.34E-02	1.30E-02	5.43E-03	2.81E-02	9.85E-03	6.76E-04	1.91E-03	1.91E-03	1.67E-03	1.81E-03	3.64E-03	4.77E-03	4.63E-03	7.02E-04	2024	0.073779	2025	Non Res	n	n	
553457.22_4172791.6	553457.22	4172791.6	1.5	5.33E-02	3.50E-02	5.58E-02	3.84E-02	1.80E-02	1.09E-02	4.92E-03	2.06E-02	7.85E-03	6.52E-04	1.84E-03	1.85E-03	1.62E-03	1.75E-03	3.51E-03	4.50E-03	4.33E-03	6.49E-04	2024	0.055832	2027	Non Res	n	n	
553477.22_4172791.6	553477.22	4172791.6	1.5	4.54E-02	3.09E-02	4.93E-02	3.37E-02	1.58E-02	9.95E-03	4.64E-03	1.77E-02	7.03E-03	6.27E-04	1.78E-03	1.79E-03	1.56E-03	1.68E-03	3.39E-03	4.25E-03	4.07E-03	6.04E-04	2024	0.049345	2027	Non Res	n	n	
553497.22_4172791.6	553497.22	4172791.6	1.5	4.09E-02	2.82E-02	4.44E-02	3.05E-02	1.45E-02	9.34E-03	4.43E-03	1.60E-02	6.51E-03	6.05E-04	1.72E-03	1.73E-03	1.51E-03	1.62E-03	3.27E-03	4.03E-03	3.85E-03	5.65E-04	2024	0.044441	2027	Non Res	n	n	
553517.22_4172791.6	553517.22	4172791.6	1.5	3.77E-02	2.62E-02	4.06E-02	2.80E-02	1.36E-02	8.86E-03	4.25E-03	1.48E-02	6.13E-03	5.83E-04	1.67E-03	1.67E-03	1.47E-03	1.57E-03	3.15E-03	3.83E-03	3.65E-03	5.31E-04	2024	0.040566	2027	Non Res	n	n	
553537.22_4172791.6	553537.22	4172791.6	1.5	3.45E-02	2.42E-02	3.71E-02	2.57E-02	1.26E-02	8.35E-03	4.05E-03	1.35E-02	5.71E-03	5.62E-04	1.61E-03	1.62E-03	1.42E-03	1.50E-03	3.02E-03	3.63E-03	3.44E-03	4.96E-04	2024	0.037137	2027	Non Res	n	n	
553557.22_4172791.6	553557.22	4172791.6	1.5	3.24E-02	2.27E-02	3.43E-02	2.39E-02	1.19E-02	7.97E-03	3.89E-03	1.26E-02	5.42E-03	5.41E-04	1.56E-03	1.56E-03	1.37E-03	1.44E-03	2.90E-03	3.45E-03	3.27E-03	4.69E-04	2024	0.034286	2027	Non Res	n	n	
553577.22_4172791.6	553577.22	4172791.6	1.5	3.07E-02	2.15E-02	3.19E-02	2.24E-02	1.14E-02	7.65E-03	3.75E-03	1.20E-02	5.18E-03	5.21E-04	1.51E-03	1.51E-03	1.32E-03	1.39E-03	2.79E-03	3.31E-03	3.12E-03	4.46E-04	2024	0.031929	2027	Non Res	n	n	
553597.22_4172791.6	553597.22	4172791.6	1.5	2.93E-02	2.05E-02	2.99E-02	2.11E-02	1.09E-02	7.37E-03	3.62E-03	1.14E-02	4.98E-03	5.03E-04	1.46E-03	1.47E-03	1.28E-03	1.34E-03	2.69E-03	3.19E-03	2.98E-03	4.25E-04	2024	0.029901	2027	Non Res	n	n	
553617.22_4172791.6	553617.22	4172791.6	1.5	2.80E-02	1.96E-02	2.81E-02	2.00E-02	1.05E-02	7.11E-03	3.50E-03	1.09E-02	4.79E-03	4.86E-04	1.42E-03	1.42E-03	1.25E-03	1.29E-03	2.60E-03	3.05E-03	2.88E-03	4.07E-04	2024	0.028126	2027	Non Res	n	n	
553637.22_4172791.6	553637.22	4172791.6	1.5	2.69E-02	1.88E-02	2.66E-02	1.89E-02	1.01E-02	6.88E-03	3.39E-03	1.04E-02	4.62E-03	4.69E-04	1.38E-03	1.38E-03	1.21E-03	1.25E-03	2.51E-03	2.94E-03	2.77E-03	3.91E-04	2024	0.026882	2025	Non Res	n	n	
553657.22_4172791.6	553657.22	4172791.6	1.5	2.58E-02	1.80E-02	2.51E-02	1.80E-02	9.76E-03	6.65E-03	3.29E-03	9.96E-03	4.46E-03	4.54E-04	1.34E-03	1.34E-03	1.18E-03	1.20E-03	2.42E-03	2.84E-03	2.67E-03	3.76E-04	2024	0.025843	2025	Non Res	n	n	
553677.22_4172791.6	553677.22	4172791.6	1.5	2.49E-02	1.73E-02	2.39E-02	1.72E-02	9.42E-03	6.44E-03	3.19E-03	9.56E-03	4.31E-03	4.39E-04	1.30E-03	1.31E-03	1.15E-03	1.16E-03	2.34E-03	2.74E-03	2.58E-03	3.62E-04	2024	0.024872	2025	Non Res	n	n	
553697.22_4172791.6	553697.22	4172791.6	1.5	2.40E-02	1.67E-02	2.27E-02	1.64E-02	9.11E-03	6.25E-03	3.10E-03	9.19E-03	4.17E-03	4.25E-04	1.26E-03	1.27E-03	1.12E-03	1.13E-03	2.27E-03	2.65E-03	2.49E-03	3.49E-04	2024	0.023982	2025	Non Res	n	n	
553717.22_4172791.6	553717.22	4172791.6	1.5	2.31E-02	1.61E-02	2.17E-02	1.57E-02	8.82E-03	6.07E-03	3.02E-03	8.84E-03	4.04E-03	4.12E-04	1.24E-03	1.24E-03	1.09E-03	1.09E-03	2.19E-03	2.57E-03	2.42E-03	3.37E-04	2024	0.023144	2025	Non Res	n	n	
553737.22_4172791.6	553737.22	4172791.6	1.5	2.24E-02	1.55E-02	2.07E-02	1.51E-02	8.55E-03	5.89E-03	2.93E-03	8.51E-03	3.92E-03	3.99E-04	1.20E-03	1.21E-03	1.06E-03	1.06E-03	2.13E-03	2.49E-03	2.35E-03	3.26E-04	2024	0.022358	2025	Non Res	n	n	
553757.22_4172791.6	553757.22	4172791.6	1.5	2.16E-02	1.50E-02	1.98E-02	1.44E-02	8.29E-03	5.73E-03	2.86E-03	8.20E-03	3.80E-03	3.87E-04	1.17E-03	1.18E-03	1.03E-03	1.02E-03	2.06E-03	2.41E-03	2.28E-03	3.16E-04	2024	0.021621	2025	Non Res	n	n	
553777.22_4172791.6	553777.22	4172791.6	1.5	2.09E-02	1.45E-02	1.90E-02	1.39E-02	8.04E-03	5.57E-03	2.78E-03	7.91E-03	3.68E-03	3.76E-04	1.15E-03	1.15E-03	1.01E-03	9.92E-04	2.00E-03	2.34E-03	2.21E-03	3.07E-04	2024	0.02093	2025	Non Res	n	n	
553797.22_4172791.6	553797.22	4172791.6	1.5	2.03E-02	1.41E-02	1.82E-02	1.33E-02	7.81E-03	5.42E-03	2.71E-03	7.64E-03	3.58E-03	3.65E-04	1.12E-03	1.12E-03	9.83E-04	9.62E-04	1.94E-03	2.28E-03	2.15E-03	2.97E-04	2024	0.02028	2025	Non Res	n	n	
553817.22_4172791.6	553817.22	4172791.6	1.5	1.97E-02	1.36E-02	1.75E-02	1.28E-02	7.59E-03	5.28E-03	2.64E-03	7.39E-03	3.48E-03	3.54E-04	1.09E-03	1.09E-03	9.60E-04	9.34E-04	1.88E-03	2.21E-03	2.09E-03	2.89E-04	2024	0.019668	2025	Non Res	n	n	
551817.22_4172781.6	551817.22	4172781.6	1.5	2.02E-02	1.16E-02	9.74E-03	9.43E-03	6.02E-03	4.79E-03	2.70E-03	5.73E-03	3.02E-03	3.54E-04	1.08E-03	1.08E-03	9.48E-04	7.80E-04	1.57E-03	2.00E-03	1.96E-03	2.59E-04	2024	0.020196	2025	Non Res	n	n	
551837.22_4172781.6	551837.22	4172781.6	1.5	2.14E-02	1.21E-02	1.02E-02	9.85E-03	6.25E-03	4.98E-03	2.81E-03	5.97E-03	3.15E-03	3.69E-04	1.12E-03	1.13E-03	9.87E-04	8.12E-04	1.64E-03	2.09E-03	2.04E-03	2.70E-04	2024	0.021404	2025	Non Res	n	n	
551857.22_4172781.6	551857.22	4172781.6	1.5	2.21E-02	1.24E-02	1.04E-02	1.01E-02	6.43E-03	5.08E-03	2.87E-03	6.10E-03	3.22E-03	3.76E-04	1.15E-03	1.15E-03	1.01E-03	8.28E-04	1.67E-03	2.13E-03	2.08E-03	2.75E-04	2024	0.022144	2025	Off-site Resi	n	n	
551877.22_4172781.6	551877.22	4172781.6	1.5	2.36E-02	1.30E-02	1.08E-02	1.05E-02	6.61E-03	5.29E-03	3.00E-03	6.37E-03	3.36E-03	3.92E-04	1.19E-03	1.20E-03	1.05E-03	8.61E-04	1.74E-03	2.21E-03	2.17E-03	2.86E-04	2024	0.023606	2025	Off-site Resi	n	n	
551897.22_4172781.6	551897.22	4172781.6	1.5	2.52E-02	1.36E-02	1.13E-02	1.10E-02	6.87E-03	5.51E-03	3.14E-03	6.65E-03	3.51E-03	4.09E-04	1.25E-03	1.25E-03	1.09E-03	8.98E-04	1.81E-03	2.31E-03	2.26E-03	2.98E-04	2024	0.025226	2025	Non Res	n	n	
551917.22_4172781.6	551917.22	4172781.6	1.5	2.70E-02	1.42E-02	1.18E-02	1.15E-02	7.12E-03	5.72E-03	3.28E-03	6.94E-03	3.66E-03	4.28E-04	1.30E-03	1.30E-03	1.14E-03	9.32E-04	1.88E-03	2.40E-03	2.34E-03	3.10E-04	2024	0.027011	2025	Non Res	n	n	
551937.22_4172781.6	551937.22	4172781.6	1.5	2.87E-02	1.47E-02	1.22E-02	1.19E-02	7.33E-03	5.89E-03	3.38E-03	7.19E-03	3.79E-03	4.41E-04	1.33E-03	1.34E-03	1.17E-03	9.59E-04	1.93E-03	2.46E-03	2.41E-03	3.18E-04	2024	0.028655	2025	Non Res	n	n	
551957.22_4172781.6	551957.22	4172781.6	1.5	3.05E-02	1.53E-02	1.27E-02	1.23E-02	7.54E-03	6.06E-03	3.50E-03	7.45E-03	3.93E-03	4.56E-04	1.37E-03	1.38E-03	1.21E-03	9.86E-04	1.99E-03	2.53E-03	2.48E-03	3.27E-04	2024	0.030506	2025	Non Res	n	n	
551977.22_4172781.6	551977.22	4172781.6	1.5	3.25E-02	1.58E-02	1.31E-02	1.27E-02	7.75E-03	6.24E-03	3.61E-03	7.73E-03	4.08E-03	4.70E-04	1.41E-03	1.42E-03	1.24E-03	1.01E-03	2.04E-03	2.60E-03	2.54E-03	3.36E-04	2024	0.032497	2025	Non Res	n	n	
551997.22_4172781.6	551997.22	4172781.6	1.5	3.47E-02	1.64E-02	1.35E-02	1.31E-02	7.97E-03	6.41E-03	3.72E-03	8.03E-03	4.23E-03	4.85E-04	1.46E-03	1.46E-03	1.28E-03	1.04E-03	2.10E-03	2.67E-03	2.61E-03	3.45E-04	2024	0.034703	2025	Non Res	n	n	
552017.22_4172811.6	552017.22	4172811.6	1.5	3.78E-02	1.72E-02	1.41E-02	1.36E-02	8.24E-03	6.61E-03	3.86E-03	8.43E-03	4.43E-03	5.05E-04	1.50E-03	1.51E-03	1.32E-03	1.07E-03	2.16E-03	2.78E-03	2.69E-03	3.55E-04	2024	0.03784	2025	Non Res	n	n	
552037.22_4172811.6	552037.22	4172811.6	1.5	4.12E-02	1.80E-02	1.46E-02	1.42E-02	8.48E-03	6.81E-03	3.99E-03	8.87E-03	4.65E-03	5.24E-04	1.55E-03	1.56E-03	1.36E-03	1.10E-03	2.22E-03	2.91E-03	2.81E-03	3.64E-04	2024	0.041178	2025	Non Res	n	n	
552057.22_4172811.6	552057.22	4172811.6	1.5	4.51E-02	1.89E-02	1.52E-02	1.46E-02	8.73E-03	7.02E-03	4.13E-03	9.39E-03	4.89E-03	5.44E-04	1.60E-03	1.61E-03	1.41E-03	1.13E-03	2.29E-03	2.91E-03	2.84E-03	3.75E-04	2024	0.045086	2025	Non Res	n	n	
552077.22_4172811.6	552077.22	4172811.6	1.5	5.01E-02	2.00E-02	1.58E-02	1.53E-02	9.02E-03	7.24E-03	4.28E-03	1.01E-02	5.17E-03	5.66E-04	1.66E-03	1.66E-03	1.46E-03	1.17E-03	2.36E-03	3.00E-03	2.93E-03	3.87E-04	2024	0.050058	2025	Non Res	n	n	
552097.22_4172811.6	552097.22	4172811.6	1.5	5.66E-02	2.13E-02	1.65E-02	1.60E-02	9.34E-03	7.49E-03	4.43E-03	1.09E-02	5.50E-03	5.89E-04	1.72E-03	1.72E-03	1.51E-03	1.21E-03	2.44E-03	3.10E-03	3.03E-03	4.00E-04	2024	0.056562	2025	Non Res	n	n	
552117.22_4172811.6	552117.22	4172811.6	1.5	6.46E-02	2.29E-02	1.73E-02	1.67E-02	9.77E-03	7.74E-03	4.59E-03	1.19E-02	5.87E-03	6.13E-04	1.78E-03	1.78E-03	1.57E-03	1.25E-03	2.52E-03	3.24E-03	3.14E-03	4.15E-04	2024	0.064608	2025	Non Res	n	n	
552137.22_4172811.6	552137.22	4172811.6	1.5	7.98E-02	2.52E-02	1.82E-02	1.76E-02	1.00E-02	8.02E-03	4.77E-03	1.35E-02	6.38E-03	6.42E-04	1.85E-03	1.86E-03	1.63E-03	1.30E-03	2.62E-03	3.33E-03	3.26E-03	4.30E-04	2024	0.0798	2025	Non Res	n	n	
552157.22_4172811.6	552157.22	4172811.6	1.5	1.12E-01	2.87E-02	1.93E-02	1.86E-02	1.04E-02	8.31E-03	4.96E-03	1.55E-02	7.01E-03	6.76E-04	1.93E-03	1.93E-03	1.69E-03	1.34E-03	2.71E-03	3.45E-03	3.37E-03	4.45E-04	2024	0.112459	2025	Non Res	n	n	
552177.22_4172811.6	552177.22	4172811.6	1.5	1.60E-01	3.28E-02	2.07E-02	1.99E-02	1.08E-02	8.63E-03	5.17E-03	1.67E-02	7.46E-03	7.11E-04	2.00E-03	2.01E-03	1.77E-03	1.40E-03	2.81E-03	3.58E-03	3.50E-03	4.62E-04	2024	0.160342	2025	Non Res	n	n	
552197.22_4172811.6	552197.22	4172811.6	1.5	1.82E-01	3.58E-02	2.23E-02	2.14E-02	1.13E-02	8.97E-03	5.39E-03	1.67E-02	7.68E-03	7.52E-04	2.09E-03	2.10E-03	1.84E-03	1.45E-03	2.93E-03	3.72E-03	3.64E-03	4.80E-04	2024	0.182495	2025	Non Res	n	n	
552217.22_4172811.6	552217.22	4172811.6	1.5	1.96E-01	3.85E-02	2.44E-02	2.35E-02	1.19E-02	9.34E-03	5.62E-03	1.63E-02	7.77E-03	7.98E-04	2.18E-03	2.19E-03	1.92E-03	1.51E-03	3.05E-03	3.88E-03	3.79E-03	5.00E-04	2024	0.195859	2025	Non Res	n	n	
552237.22_4172811.6	552237.22	4172811.6	1.5	2.04E-01	4.12E-02	2.61E-02	2.48E-02	1.22E-02	9.74E-03	5.87E-03	1.58E-02	7.86E-03	8.50E-04	2.28E-03	2.29E-03	2.01E-03	1.58E-03	3.18E-03	4.05E-03	3.96E-03	5.22E-04	2028	0.015812	2029	Block B10	y	n	
552257.22_4172811.6	552257.22	4172811.6	1.5	2.10E-01	4.36E-02	2.74E-02	2.61E-02	1.27E-02	1.02E-02	6.12E-03	1.59E-02	8.05E-03	9.08E-04	2.39E-03	2.40E-03	2.10E-03	1.65E-03	3.32E-03	4.23E-03	4.14E-03	5.45E-04	2028	0.015859	2029	Block B10	y	n	
552277.22_4172811.6	552277.22	4172811.6	1.5	2.16E-01	4.57E-02	2.87E-02	2.73E-02	1.32E-02	1.06E-02	6.37E-03	1.62E-02	8.31E-03	9.73E-04	2.50E-03	2.51E-03	2.20E-03	1.72E-03	3.48E-03	4.42E-03	4.32E-03	5.70E-04	2024	0.216367	2025	Non Res	n	n	
552297.22_4172811.6	552297.22	4172811.6	1.5	2.22E-01	4.77E-02	2.99E-02	2.82E-02	1.37E-02	1.10E-02	6.62E-03	1.67E-02	8.59E-03	1.04E-03	2.60E-03	2.61E-03	2.31E-03	1.81E-03	3.64E-03	4.63E-03	4.53E-03	5.97E-04	2024	0.221927	2025	Non Res	n	n	
552317.22_4172811.6	552317.22	4172811.6	1.5	2.24E-01	4.93E-02	3.02E-02	2.91E-02	1.43E-02	1.15E-02	6.89E-03	1.73E-02	8.92E-03	1.12E-03	2.75E-03	2.76E-03	2.42E-03	1.89E-03	3.82E-03	4.86E-03	4.75E-03	6.26E-04	2024	0.223846	2025	Non Res	n	n	
552337.22_4172811.6	552337.22	4172811.6	1.5	2.28E-01	5.08E-02	3.11E-02	3.01E-02	1.49E-02	1.20E-02	7.17E-03	1.81E-02	9.34E-03	1.20E-03	2.88E-03	2.89E-03	2.54E-03	1.99E-03	4.01E-03	5.10E-03	4.99E-03	6.57E-04	2024	0.227952	2025	Non Res	n	n	
552357.22_4172811.6	552357.22	4172811.6	1.5	2.27E-01	5.19E-02	3.24E-02	3.14E-02	1.56E-02	1.26E-02	7.48E-03	1.92E-02	9.85E-03	1.29E-03	3.03E-03	3.04E-03	2.67E-03	2.09E-03	4.22E-03	5.37E-03	5.25E-03	6.92E-04	2024	0.22738	2025	Non Res	n	n	
552377.22_4172811.6	552377.22	4172811.6	1.5	2.29E-01	5.27E-02	3.44E-02	3.34E-02	1.73E-02	1.40E-02	7.83E-03	2.06E-02	1.05E-02	1.38E-03	3.19E-03	3.19E-03	2.80E-03	2.21E-03	4.47E-03	5.66E-03	5.54E-03	7.30E-04	2024	0.229198	2025	Non Res	n	n	
552397.22_4172811.6	552397.22	4172811.6	1.5	2.37E-01	5.39E-02	3.69E-02	3.58E-02	1.71E-02	1.39E-02	8.21E-03	2.22E-02	1.11E-02	1.47E-03	3.36E-03	3.37E-03	2.96E-03	2.34E-03	4.71E-03	5.99E-03	5.86E-03	7.71E-04	2024	0.236682	2025	Non Res	n	n	
552417.22_4172811.6	552417.22	4172811.6	1.5	2.37E-01	5.52E-02	3.92E-02	3.81E-02	1.80E-02	1.47E-02	8.64E-03	2.35E-02	1.16E-02	1.55E-03	3.55E-03	3.56E-03	3.12E-03	2.48E-03	5.00E-03	6.36E-03	6.22E-03	8.19E-04	2028	0.023467	2029	Block B11	y	n	
552437.22_4172811.6	552437.22	4172811.6	1.5	2.38E-01	5.69E-02	4.19E-02	4.09E-02	1.89E-02	1.55E-02	9.11E-03	2.46E-02	1.21E-02	1.64E-03	3.76E-03	3.77E-03	3.31E-03	2.64E-03	5.32E-03	6.77E-03	6.62E-03	8.72E-04	2028	0.024567	2029	Block B11	y	n	
552457.22_4172811.6	552457.22	4172811.6	1.5	2.43E-01	5.93E-02	4.43E-02	4.37E-02	2.00E-02	1.65E-02	9.65E-03	2.57E-02	1.26E-02	1.74E-03	4.01E-03	4.02E-03	3.53E-03	2.82E-03	5.69E-03	7.24E-03	7.08E-03	9.32E-04	2028	0.025701	2029	Block B11	y	n	
552477.22_4172811.6	552477.22	4172811.6	1.5	2.44E-01	6.17E-02	4.66E-02	4.68E-02	2.12E-02	1.76E-02	1.03E-02	2.68E-02	1.31E-02	1.84E-03	4.29E-03	4.30E-03	3.77E-03	3.04E-03	6.12E-03	7.79E-03	7.62E-03	1.00E-03	2028	0.026843	2029	Block B11	y	n	
552497.22_4172811.6	552497.22	4172811.6	1.5	2.49E-01	6.48E-02	4.86E-02	5.02E-02	2.25E-02	1.89E-02	1.10E-02	2.81E-02	1.37E-02	1.95E-03	4.62E-03	4.63E-03	4.06E-03	3.28E-03	6.62E-03	8.42E-03	8.23E-03	1.08E-03	2028	0.028139	2029	Block B11	y	n	
552517.22_4172811.6	552517.22	4172811.6	1.5	2.50E-01	6.83E-02	5.06E-02	5.41E-02	2.41E-02	2.04E-02	1.18E-02	2.94E-02	1.42E-02	2.06E-03	4.99E-03	5.00E-03	4.38E-03	3.57E-03	7.20E-03	9.16E-03	8.96E-03	1.18E-03	2028	0.029419	2029	Block B11	y	n	
552537.22_4172811.6	552537.22	4172811.6	1.5	2.53E-01	7.26E-02	5.25E-02	5.88E-02	2.60E-02	2.21E-02	1.28E-02	3.08E-02	1.49E-02	2.17E-03	5.42E-03	5.43E-03	4.76E-03	3.92E-03	7.89E-03	1.00E-02	9.82E-03	1.29E-03	2028	0.030755	2029	Block B11	y	n	
552557.22_4172811.6	552557.22	4172811.6	1.5	2.58E-01	7.79E-02	5.42E-02	6.34E-02	2.78E-02	2.34E-02	1.40E-02	3.25E-02

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
14																						
552377.22_4172831.6	552377.22	4172831.6	1.5	2.25E-01	5.35E-02	3.30E-02	3.18E-02	1.65E-02	1.32E-02	7.88E-03	2.16E-02	1.11E-02	1.42E-03	3.22E-03	3.23E-03	2.83E-03	2.21E-03	4.46E-03	5.68E-03	5.55E-03	7.31E-04	2024
552397.22_4172831.6	552397.22	4172831.6	1.5	2.41E-01	5.49E-02	3.50E-02	3.39E-02	1.73E-02	1.39E-02	8.27E-03	2.39E-02	1.19E-02	1.53E-03	3.39E-03	3.40E-03	2.99E-03	2.34E-03	4.72E-03	6.00E-03	5.87E-03	7.73E-04	2028
552417.22_4172831.6	552417.22	4172831.6	1.5	2.37E-01	5.59E-02	3.72E-02	3.62E-02	1.82E-02	1.47E-02	8.69E-03	2.55E-02	1.26E-02	1.62E-03	3.59E-03	3.59E-03	3.16E-03	2.49E-03	5.01E-03	6.37E-03	6.23E-03	8.20E-04	2028
552437.22_4172831.6	552437.22	4172831.6	1.5	2.39E-01	5.76E-02	3.94E-02	3.87E-02	1.92E-02	1.55E-02	9.17E-03	2.68E-02	1.31E-02	1.72E-03	3.80E-03	3.81E-03	3.35E-03	2.65E-03	5.34E-03	6.79E-03	6.63E-03	8.73E-04	2028
552457.22_4172831.6	552457.22	4172831.6	1.5	2.45E-01	5.98E-02	4.14E-02	4.12E-02	2.02E-02	1.65E-02	9.70E-03	2.83E-02	1.37E-02	1.83E-03	4.05E-03	4.06E-03	3.56E-03	2.83E-03	5.71E-03	7.26E-03	7.09E-03	9.33E-04	2028
552477.22_4172831.6	552477.22	4172831.6	1.5	2.50E-01	6.24E-02	4.33E-02	4.40E-02	2.14E-02	1.76E-02	1.03E-02	2.98E-02	1.42E-02	1.94E-03	4.33E-03	4.34E-03	3.81E-03	3.04E-03	6.14E-03	7.80E-03	7.62E-03	1.00E-03	2028
552497.22_4172831.6	552497.22	4172831.6	1.5	2.51E-01	6.53E-02	4.54E-02	4.73E-02	2.27E-02	1.89E-02	1.10E-02	3.12E-02	1.48E-02	2.06E-03	4.66E-03	4.67E-03	4.10E-03	3.29E-03	6.64E-03	8.43E-03	8.24E-03	1.08E-03	2028
552517.22_4172831.6	552517.22	4172831.6	1.5	2.56E-01	6.89E-02	4.74E-02	5.13E-02	2.48E-02	2.06E-02	1.19E-02	3.25E-02	1.53E-02	2.18E-03	5.04E-03	5.05E-03	4.43E-03	3.58E-03	7.22E-03	9.18E-03	8.97E-03	1.18E-03	2028
552537.22_4172831.6	552537.22	4172831.6	1.5	2.55E-01	7.30E-02	4.97E-02	5.63E-02	2.62E-02	2.22E-02	1.28E-02	3.34E-02	1.59E-02	2.30E-03	5.47E-03	5.49E-03	4.81E-03	3.93E-03	7.92E-03	1.01E-02	9.84E-03	1.29E-03	2028
552557.22_4172831.6	552557.22	4172831.6	1.5	2.62E-01	7.84E-02	5.22E-02	6.29E-02	2.85E-02	2.44E-02	1.41E-02	3.44E-02	1.66E-02	2.40E-03	5.99E-03	6.01E-03	5.26E-03	4.35E-03	8.76E-03	1.11E-02	1.09E-02	1.43E-03	2028
552577.22_4172831.6	552577.22	4172831.6	1.5	2.64E-01	8.46E-02	5.55E-02	7.08E-02	3.14E-02	2.70E-02	1.56E-02	3.68E-02	1.78E-02	2.50E-03	6.61E-03	6.63E-03	5.80E-03	4.86E-03	9.79E-03	1.24E-02	1.22E-02	1.60E-03	2024
552597.22_4172831.6	552597.22	4172831.6	1.5	2.77E-01	9.32E-02	6.01E-02	7.83E-02	3.49E-02	3.05E-02	1.76E-02	3.98E-02	1.96E-02	2.62E-03	7.41E-03	7.43E-03	6.50E-03	5.52E-03	1.11E-02	1.41E-02	1.38E-02	1.81E-03	2029
552617.22_4172831.6	552617.22	4172831.6	1.5	2.94E-01	1.04E-01	6.64E-02	8.66E-02	4.02E-02	3.51E-02	2.02E-02	4.37E-02	2.20E-02	2.79E-03	8.48E-03	8.51E-03	7.43E-03	6.38E-03	1.29E-02	1.64E-02	1.60E-02	2.09E-03	2029
552637.22_4172831.6	552637.22	4172831.6	1.5	3.09E-01	1.19E-01	7.51E-02	9.81E-02	4.70E-02	4.14E-02	2.38E-02	4.91E-02	2.54E-02	3.06E-03	9.96E-03	9.98E-03	8.71E-03	7.56E-03	1.52E-02	1.94E-02	1.90E-02	2.48E-03	2024
552657.22_4172831.6	552657.22	4172831.6	1.5	3.28E-01	1.40E-01	8.74E-02	1.12E-01	5.68E-02	5.03E-02	2.90E-02	5.66E-02	3.03E-02	3.51E-03	1.21E-02	1.21E-02	1.06E-02	9.24E-03	1.86E-02	2.37E-02	2.32E-02	3.03E-03	2029
552677.22_4172831.6	552677.22	4172831.6	1.5	3.63E-01	1.72E-01	1.06E-01	1.31E-01	7.19E-02	6.42E-02	3.70E-02	6.82E-02	3.80E-02	4.26E-03	1.54E-02	1.55E-02	1.35E-02	1.18E-02	2.39E-02	3.04E-02	2.97E-02	3.88E-03	2029
552697.22_4172831.6	552697.22	4172831.6	1.5	4.20E-01	2.24E-01	1.36E-01	1.42E-01	9.66E-02	8.85E-02	5.02E-02	8.74E-02	5.07E-02	5.55E-03	2.09E-02	2.10E-02	1.83E-02	1.61E-02	3.24E-02	4.13E-02	4.04E-02	5.26E-03	2029
552717.22_4172831.6	552717.22	4172831.6	1.5	4.90E-01	2.77E-01	1.59E-01	1.86E-01	1.14E-01	1.03E-01	5.96E-02	1.02E-01	5.98E-02	6.47E-03	2.48E-02	2.49E-02	2.17E-02	1.91E-02	3.86E-02	4.91E-02	4.81E-02	6.25E-03	2024
552737.22_4172831.6	552737.22	4172831.6	1.5	5.99E-01	3.14E-01	1.44E-01	1.67E-01	9.85E-02	8.85E-02	5.11E-02	9.08E-02	5.15E-02	5.57E-03	2.13E-02	2.13E-02	1.86E-02	1.65E-02	3.32E-02	4.22E-02	4.13E-02	5.38E-03	2024
552757.22_4172831.6	552757.22	4172831.6	1.5	5.67E-01	3.03E-01	1.41E-01	1.61E-01	9.23E-02	8.28E-02	4.77E-02	8.70E-02	4.82E-02	5.19E-03	1.99E-02	1.99E-02	1.74E-02	1.55E-02	3.12E-02	3.96E-02	3.87E-02	5.05E-03	2042
552777.22_4172831.6	552777.22	4172831.6	1.5	5.40E-01	2.87E-01	1.52E-01	1.65E-01	8.29E-02	7.41E-02	4.27E-02	8.03E-02	4.33E-02	4.65E-03	1.78E-02	1.78E-02	1.55E-02	1.39E-02	2.81E-02	3.57E-02	3.47E-02	4.54E-03	2042
552797.22_4172831.6	552797.22	4172831.6	1.5	5.30E-01	2.88E-01	1.43E-01	1.53E-01	8.47E-02	7.57E-02	4.36E-02	8.14E-02	4.41E-02	4.72E-03	1.81E-02	1.82E-02	1.58E-02	1.43E-02	2.89E-02	3.65E-02	3.56E-02	4.66E-03	2042
552817.22_4172831.6	552817.22	4172831.6	1.5	5.23E-01	3.01E-01	1.65E-01	1.70E-01	9.66E-02	8.67E-02	5.00E-02	8.95E-02	5.03E-02	5.35E-03	2.08E-02	2.08E-02	1.82E-02	1.65E-02	3.33E-02	4.19E-02	4.09E-02	5.36E-03	2042
552837.22_4172831.6	552837.22	4172831.6	1.5	5.18E-01	3.32E-01	2.13E-01	2.09E-01	1.25E-01	1.13E-01	6.50E-02	1.09E-01	6.48E-02	6.87E-03	2.71E-02	2.71E-02	2.36E-02	2.16E-02	4.35E-02	5.47E-02	5.33E-02	6.98E-03	2042
552857.22_4172831.6	552857.22	4172831.6	1.5	3.67E-01	2.31E-01	1.93E-01	1.55E-01	7.84E-02	6.98E-02	4.01E-02	7.10E-02	4.07E-02	4.33E-03	1.67E-02	1.67E-02	1.46E-02	1.40E-02	2.81E-02	3.46E-02	3.34E-02	4.43E-03	2024
552877.22_4172831.6	552877.22	4172831.6	1.5	2.77E-01	2.05E-01	1.96E-01	1.28E-01	5.52E-02	5.04E-02	4.31E-02	7.38E-02	4.35E-02	4.62E-03	1.79E-02	1.79E-02	1.56E-02	1.51E-02	3.04E-02	3.68E-02	3.62E-02	4.82E-03	2042
552897.22_4172831.6	552897.22	4172831.6	1.5	2.08E-01	1.57E-01	1.86E-01	1.34E-01	6.25E-02	5.51E-02	3.16E-02	5.61E-02	3.23E-02	3.44E-03	1.31E-02	1.31E-02	1.14E-02	1.15E-02	2.31E-02	2.84E-02	2.73E-02	3.71E-03	2042
552917.22_4172831.6	552917.22	4172831.6	1.5	1.71E-01	1.32E-01	1.79E-01	1.19E-01	5.07E-02	4.43E-02	2.53E-02	4.64E-02	2.62E-02	2.80E-03	1.04E-02	1.05E-02	9.11E-03	9.55E-03	1.92E-02	2.36E-02	2.26E-02	3.14E-03	2042
552937.22_4172831.6	552937.22	4172831.6	1.5	1.44E-01	1.13E-01	1.71E-01	1.08E-01	4.27E-02	3.68E-02	2.10E-02	3.96E-02	2.20E-02	2.37E-03	8.61E-03	8.64E-03	7.53E-03	8.21E-03	1.65E-02	2.04E-02	1.95E-02	2.78E-03	2042
552957.22_4172831.6	552957.22	4172831.6	1.5	1.19E-01	9.44E-02	1.53E-01	9.32E-02	3.58E-02	3.09E-02	1.76E-02	3.33E-02	1.81E-02	1.96E-03	6.97E-03	6.98E-03	6.08E-03	6.80E-03	1.37E-02	1.68E-02	1.62E-02	2.34E-03	2042
552977.22_4172831.6	552977.22	4172831.6	1.5	1.05E-01	8.56E-02	1.49E-01	8.79E-02	3.16E-02	2.65E-02	1.50E-02	3.01E-02	1.61E-02	1.76E-03	6.10E-03	6.12E-03	5.33E-03	6.16E-03	1.24E-02	1.51E-02	1.44E-02	2.10E-03	2042
552997.22_4172831.6	552997.22	4172831.6	1.5	1.01E-01	8.49E-02	1.62E-01	9.14E-02	3.05E-02	2.54E-02	1.43E-02	2.93E-02	1.55E-02	1.71E-03	5.82E-03	5.83E-03	5.09E-03	6.15E-03	1.24E-02	1.56E-02	1.49E-02	2.25E-03	2042
553017.22_4172831.6	553017.22	4172831.6	1.5	9.43E-02	8.20E-02	1.70E-01	9.25E-02	2.88E-02	2.38E-02	1.33E-02	2.79E-02	1.45E-02	1.63E-03	5.40E-03	5.42E-03	4.73E-03	5.92E-03	1.19E-02	1.48E-02	1.41E-02	2.15E-03	2042
553037.22_4172831.6	553037.22	4172831.6	1.5	8.70E-02	7.74E-02	1.69E-01	9.01E-02	2.68E-02	2.19E-02	1.22E-02	2.62E-02	1.35E-02	1.54E-03	4.95E-03	4.96E-03	4.33E-03	5.55E-03	1.12E-02	1.40E-02	1.34E-02	2.07E-03	2042
553057.22_4172831.6	553057.22	4172831.6	1.5	8.08E-02	7.37E-02	1.69E-01	8.80E-02	2.52E-02	2.04E-02	1.13E-02	2.49E-02	1.26E-02	1.46E-03	4.58E-03	4.59E-03	4.00E-03	5.24E-03	1.05E-02	1.32E-02	1.28E-02	2.00E-03	2042
553077.22_4172831.6	553077.22	4172831.6	1.5	7.62E-02	7.17E-02	1.75E-01	8.90E-02	2.41E-02	1.93E-02	1.07E-02	2.40E-02	1.20E-02	1.41E-03	4.30E-03	4.31E-03	3.76E-03	5.03E-03	1.01E-02	1.28E-02	1.21E-02	1.91E-03	2042
553097.22_4172831.6	553097.22	4172831.6	1.5	7.16E-02	6.90E-02	1.75E-01	8.79E-02	2.30E-02	1.82E-02	9.99E-03	2.30E-02	1.14E-02	1.35E-03	4.02E-03	4.03E-03	3.52E-03	4.78E-03	9.60E-03	1.22E-02	1.17E-02	1.85E-03	2042
553117.22_4172831.6	553117.22	4172831.6	1.5	6.70E-02	6.48E-02	1.67E-01	8.35E-02	2.17E-02	1.70E-02	9.28E-03	2.20E-02	1.07E-02	1.28E-03	3.73E-03	3.74E-03	3.26E-03	4.44E-03	8.94E-03	1.18E-02	1.14E-02	1.84E-03	2042
553137.22_4172831.6	553137.22	4172831.6	1.5	6.23E-02	5.97E-02	1.52E-01	7.60E-02	2.04E-02	1.58E-02	8.53E-03	2.08E-02	1.00E-02	1.19E-03	3.42E-03	3.43E-03	2.99E-03	4.04E-03	8.31E-03	1.08E-02	1.04E-02	1.76E-03	2042
553157.22_4172831.6	553157.22	4172831.6	1.5	6.00E-02	5.87E-02	1.56E-01	7.71E-02	1.99E-02	1.52E-02	8.16E-03	2.04E-02	9.69E-03	1.16E-03	3.27E-03	3.28E-03	2.86E-03	3.90E-03	7.84E-03	1.10E-02	1.08E-02	1.79E-03	2042
553177.22_4172831.6	553177.22	4172831.6	1.5	5.83E-02	5.89E-02	1.64E-01	7.98E-02	1.95E-02	1.48E-02	7.88E-03	2.02E-02	9.46E-03	1.13E-03	3.16E-03	3.17E-03	2.77E-03	3.81E-03	7.66E-03	1.07E-02	1.04E-02	1.72E-03	2042
553197.22_4172831.6	553197.22	4172831.6	1.5	5.62E-02	5.71E-02	1.62E-01	7.84E-02	1.90E-02	1.42E-02	7.50E-03	1.98E-02	9.15E-03	1.08E-03	3.00E-03	3.01E-03	2.63E-03	3.61E-03	7.26E-03	1.03E-02	1.01E-02	1.69E-03	2042
553217.22_4172831.6	553217.22	4172831.6	1.5	5.17E-02	4.96E-02	1.32E-01	6.55E-02	1.76E-02	1.29E-02	6.71E-03	1.84E-02	8.38E-03	9.73E-04	2.67E-03	2.68E-03	2.34E-03	3.06E-03	6.16E-03	8.35E-03	8.09E-03	1.31E-03	2042
553237.22_4172831.6	553237.22	4172831.6	1.5	5.12E-02	4.93E-02	1.33E-01	6.52E-02	1.75E-02	1.26E-02	6.52E-03	1.85E-02	8.28E-03	9.45E-04	2.60E-03	2.60E-03	2.27E-03	2.95E-03	5.86E-03	8.22E-03	8.00E-03	1.36E-03	2042
553257.22_4172831.6	553257.22	4172831.6	1.5	5.19E-02	5.04E-02	1.40E-01	6.86E-02	1.77E-02	1.26E-02	6.42E-03	1.90E-02	8.33E-03	9.29E-04	2.55E-03	2.55E-03	2.23E-03	2.89E-03	5.81E-03	8.99E-03	8.98E-03	1.52E-03	2042
553277.22_4172831.6	553277.22	4172831.6	1.5	5.27E-02	5.23E-02	1.51E-01	7.34E-02	1.80E-02	1.26E-02	6.35E-03	1.95E-02	8.40E-03	9.14E-04	2.51E-03	2.51E-03	2.20E-03	2.82E-03	5.68E-03	8.78E-03	8.77E-03	1.49E-03	2042
553297.22_4172831.6	553297.22	4172831.6	1.5	5.37E-02	5.41E-02	1.62E-01	7.72E-02	1.83E-02	1.25E-02	6.21E-03	2.01E-02	8.44E-03	8.89E-04	2.44E-03	2.45E-03	2.14E-03	2.76E-03	5.43E-03	8.07E-03	7.99E-03	1.33E-03	2042
553317.22_4172831.6	553317.22	4172831.6	1.5	5.58E-02	5.31E-02	1.53E-01	7.48E-02	1.88E-02	1.24E-02	6.02E-03	2.10E-02	8.55E-03	8.61E-04	2.34E-03	2.35E-03	2.05E-03	2.52E-03	5.14E-03	7.43E-03	7.38E-03	1.21E-03	2042
553337.22_4172831.6	553337.22	4172831.6	1.5	6.07E-02	5.18E-02	1.35E-01	6.92E-02	2.00E-02	1.26E-02	5.88E-03	2.28E-02	8.91E-03	8.12E-04	2.23E-03	2.24E-03	1.96E-03	2.36E-03	4.75E-03	6.79E-03	6.68E-03	1.09E-03	2042
553357.22_4172831.6	553357.22	4172831.6	1.5	6.83E-02	5.37E-02	1.31E-01	6.94E-02	2.20E-02	1.31E-02	5.87E-03	2.57E-02	9.57E-03	7.86E-04	2.17E-03	2.18E-03	1.91E-03	2.27E-03	4.57E-03	6.24E-03	6.08E-03	9.71E-04	2024
553377.22_4172831.6	553377.22	4172831.6	1.5	9.02E-02	5.95E-02	1.20E-01	7.08E-02	2.76E-02	1.50E-02	6.12E-03	3.36E-02	1.15E-02	7.66E-04	2.11E-03	2.12E-03	1.86E-03	2.20E-03	4.43E-03	5.77E-03	5.55E-03	8.68E-04	2024
553397.22_4172831.6	553397.22	4172831.6	1.5	1.09E-01	6.12E-02	9.04E-02	6.56E-02	3.25E-02	1.66E-02	6.30E-03	4.04E-02	1.32E-02	7.39E-04	2.05E-03	2.05E-03	1.80E-03	2.12E-03	4.27E-03	5.30E-03	5.04E-03	7.70E-04	2024
553417.22_4172831.6	553417.22	4172831.6	1.5	9.96E-02	5.44E-02	7.18E-02	5.60E-02	2.99E-02	1.54E-02	5.98E-03	3.60E-02	1.22E-02	7.11E-04	1.98E-03	1.99E-03	1.74E-03	2.03E-03	4.09E-03	4.90E-03	4.64E-03	6.97E-04	2024
553437.22_4172831.6	553437.22	4172831.6	1.5	6.52E-02	4.03E-02	6.09E-02	4.31E-02	2.09E-02	1.21E-02	5.22E-03	2.45E-02	8.93E-03	6.83E-04	1.91E-03	1.92E-03	1.68E-03	1.95E-03	3.92E-03	4.64E-03	4.36E-03	6.47E-04	2024
553457.22_4172831.6	553457.22	4172831.6	1.5	5.08E-02	3.37E-02	5.34E-02	3.63E-02	1.71E-02	1.05E-02	4.83E-03	1.93E-02	7.51E-03	6.57E-04	1.85E-03	1.86E-03	1.63E-03	1.87E-03	3.76E-03	4.39E-03	4.10E-03	6.03E-04	2024
553477.22_4172831.6	553477.22	4172831.6	1.5	4.44E-02	3.02E-02	4.76E-02	3.24E-02	1.53E-02	9.75E-03	4.58E-03	1.70E-02	6.83E-03	6.31E-04	1.79E-03	1.80E-03	1.57E-03	1.79E-03	3.60E-03	4.16E-03	3.88E-03	5.65E-04	2024
553497.22_4172831.6	553497.22	4172831.6	1.5	4.02E-02	2.77E-02	4.32E-02	2.95E-02	1.41E-02	9.19E-03	4.39E-03	1.54E-02	6.36E-03	6.08E-04	1.74E-03	1.74E-03	1.53E-03	1.72E-03	3.44E-03	3.96E-03	3.69E-03	5.32E-04	2024
553517.22_4172831.6	553517.22	4172831.6	1.5	3.68E-02	2.56E-02	3.96E-02	2.71E-02	1.31E-02	8.68E-03	4.20E-03	1.41E-02	5.93E-03	5.86E-04	1.68E-03	1.69E-03	1.48E-03	1.64E-03	3.30E-03	3.76E-03	3.50E-03	5.01E-04	2024
553537.22_4172831.6	553537.22	4172831.6	1.5	3.41E-02	2.39E-02	3.62E-02	2.49E-02	1.23E-02	8.22E-03	4.02E-03	1.30E-02	5.58E-03	5.62E-04	1.62E-03	1.63E-03	1.43E-03	1.56E-03	3.14E-03	3.57E-03	3.32E-03	4.72E-04	2024
553557.22_4172831.6	553557.22	4172831.6	1.5	3.23E-02	2.26E-02	3.37E-02	2.33E-02	1.17E-02	7.89E-03	3.87E-03	1.23E-02	5.33E-03	5.41E-04	1.57E-03	1.57E-03	1.38E-03	1.50E-03	3.01E-03	3.42E-03	3.18E-03	4.50E-04	2024
553577.22_4172831.6	553577.22	4172831.6	1.5	3.06E-02	2.14E-02	3.19E-02	2.21E-02	1.12E-02	7.59E-03	3.73E-03	1.16E-02	5.11E-03	5.21E-04	1.52E-03	1.53E-03	1.34E-03	1.44E-03	2.89E-03	3.27E-03	3.05E-03	4.29E-04	2024
553597.22_4172831.6	553597.22	4172831.6	1.5	2.92E-02	2.04E-02	2.94E-02	2.07E-02	1.07E-02	7.31E-03	3.61E-03	1.11E-02	4.91E-03	5.02E-04	1.47E-03	1.48E-03	1.30E-03	1.38E-03	2.77E-03	3.14E-03	2.93E-03	4.11E-04	2024
553617.22_4172831.6	553617.22	4172831.6	1.5	2.79E-02	1.95E-02	2.77E-02	1.96E-02	1.03E-02	7.05E-03	3.49E-03	1.06E-02	4.72E-03	4.84E-04	1.43E-03	1.43E-03	1.26E-03	1.32E-03	2.67E-03	3.02E-03	2.82E-03	3.94E-04	2024
553637.22_4172831.6	553637.22	4172831.6	1.5	2.68E-02	1.87E-02	2.62E-02	1.86E-02	9.96E-03	6.82E-03	3.38E-03	1.02E-02	4.56E-03	4.67E-04	1.39E-03	1.39E-03	1.22E-03	1.28E-03	2.57E-03	2.91E-03	2.72E-03	3.79E-04	2024
553657.22_4172831.6	553657.22	4172831.6	1.5	2.58E-02	1.80E-02	2.48E-02	1.77E-02	9.62E-03	6.60E-03	3.27E-03	9.74E-03	4.40E-03	4.51E-04	1.35E-03	1.35E-03	1.19E-03	1.23E-03	2.47E-03	2.81E-03	2.62E-03	3.65E-04	2024
553677.22_4172831.6	553677.22	4172831.6	1.5	2.48E-02	1.73E-02	2.35E-02	1.69E-02	9.30E-03	6.40E-03	3.18E-03	9.37E-03	4.26E-03	4.36E-04	1.31E-03	1.32E-03	1.15E-03	1.18E-03	2.38E-03	2.72E-03	2.54E-03	3.52E-04	2024
553697.22_4172831.6	553697.22	4172831.6	1.5	2.39E-02	1.67E-02	2.24E-02	1.62E-02	8.99E-03	6.20E-03	3.08E-03	9.00E-03	4.12E-03	4.21E-04	1.28E-03	1.28E-03	1.12E-03	1.14E-03	2.30E-03	2.63E-03	2.46E-03	3.40E-04	2024
553717.22_4172831.6	553717.22	4172831.6	1.5	2.31E-02	1.61E-02	2.13E-02	1.55E-02	8.70E-03	6.02E-03	3.00E-03	8.67E-03	3.99E-03	4.08E-04	1.24E-03	1.24E-03	1.09E-03	1.10E-03	2.22E-03	2.54E-03	2.38E-03	3.29E-04	2024
553737.22_4172831.6	553737.22	4172831.6	1.5	2.23E-02	1.55E-02	2.04E-02	1.48E-02	8.43E-03	5.84E-03	2.92E-03	8.36E-03	3.87E-03	3.95E-04	1.21E-03	1.21E-03	1.06E-03	1.07E-03	2.15E-03	2.46E-03	2.31E-03	3.18E-04	2024
553757.22_4172831.6	553757.22	4172831.6	1.5	2.16E-02	1.50E-02	1.95E-02	1.42E-02	8.18E-03	5.68E-03	2.84E-03	8.06E-03	3.76E-03	3.83E-04	1.18E-03	1.18E-03	1.04E-03	1.03E-03	2.09E-03	2.39E-03	2.24E-03	3.09E-04	2024
553777.22_4172831.6	553777.22	4172831.6	1.5	2.09E-02	1.45E-02	1.86E-02	1.37E-02	7.94E-03	5.52E-03	2.76E-03	7.79E-03	3.65E-03	3.72E-04	1.15E-03	1.15E-03	1.01E-03	9.98E-04	2.01E-03	2.32E-03	2.18E-03	2.99E-04	2024
553797.22_4172831.6	553797.22	4172831.6	1.5	2.03E-02	1.41E-02	1.79E-02	1.31E-02	7.72E-03	5.38E-03	2.69E-03	7.53E-03	3.54E-03	3.61E-04	1.12E-03	1.12E-03	9.85E-04	9.67E-04	1.95E-03	2.25E-03	2.12E-03	2.91E-04	2024
553817.22_4172831.6	553817.22	4172831.6	1.5	1.97E-02	1.36E-02	1.72E-02	1.26E-02	7.50E-03	5.23E-03	2.62E-03	7.28E-03	3.45E-03	3.50E-04	1.09E-03	1.09E-03	9.60E-04	9.37E-04	1.89E-03	2.19E-03	2.06E-03	2.83E-04	2024
553837.22_4172831.6	553837.22	4172831.6	1.5	2.11E-02	1.20E-02	1.01E-02	9.74E-03	6.17E-03	4.93E-03	2.79E-03	5.88E-03	3.12E-03	3.74E-04	1.12E-03	1.12E-03	9.83E-04	8.07E-04	1.63E-03	2.07E-03	2.03E-03	2.68E-04	2024
553857.22_4172831.6	553857.22	4172831.6	1.5	2.19E-02	1.22E-02	1.02E-02	9.97E-03	6.30E-03	5.04E-03	2.86E-03	6.02E-03	3.18E-03	3.84E-04	1.14E-03	1.15E-03	1.01E-03	8.25E-04	1.67E-03	2.12E-03	2.08E-03	2.74E-04	2024
553857.22_4172831.6	553857.22	4172831.6	1.5	2.31E-02	1.28E-02	1.07E-02	1.03E-02	6.51E-03	5.22E-03	2.97E-03	6.23E-03	3.32E-03	3.97E-04	1.19E-03	1.19E-03	1.04E-03	8.54E-04	1.72E-03	2.20E-03	2.15E-03	2.84E-04	2024
553877.22_4172831.6	553877.22	4172831.6	1.5	2.42E-02	1.32E-02	1.10E-02	1.06E-02	6.69E-03	5.37E-03	3.06E-03	6.42E-03	3.42E-03	4.09E-04	1.22E-03	1.22E-03	1.07E-03	8.78E-04	1.77E-03	2.26E-03	2.21E-03	2.92E-04	2024
553897.22_4172831.6	553897.22	4172831.6	1.5	2.55E-02	1.36E-02	1.14E-02	1.10E

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
14																						
553577.22_4172851.6	553577.22	4172851.6	1.5	3.06E-02	2.14E-02	3.12E-02	2.17E-02	1.11E-02	7.55E-03	3.72E-03	1.15E-02	5.07E-03	5.19E-04	1.53E-03	1.53E-03	1.34E-03	1.46E-03	2.93E-03	3.26E-03	3.01E-03	4.21E-04	2024
553597.22_4172851.6	553597.22	4172851.6	1.5	2.91E-02	2.04E-02	2.92E-02	2.05E-02	1.07E-02	7.28E-03	3.60E-03	1.10E-02	4.87E-03	5.00E-04	1.48E-03	1.48E-03	1.30E-03	1.40E-03	2.81E-03	3.13E-03	2.90E-03	4.04E-04	2024
553617.22_4172851.6	553617.22	4172851.6	1.5	2.79E-02	1.95E-02	2.75E-02	1.94E-02	1.03E-02	7.03E-03	3.48E-03	1.05E-02	4.69E-03	4.82E-04	1.44E-03	1.44E-03	1.26E-03	1.34E-03	2.70E-03	3.01E-03	2.79E-03	3.88E-04	2024
553637.22_4172851.6	553637.22	4172851.6	1.5	2.68E-02	1.87E-02	2.60E-02	1.85E-02	9.89E-03	6.79E-03	3.37E-03	1.00E-02	4.53E-03	4.65E-04	1.39E-03	1.40E-03	1.23E-03	1.29E-03	2.59E-03	2.90E-03	2.69E-03	3.73E-04	2024
553657.22_4172851.6	553657.22	4172851.6	1.5	2.58E-02	1.80E-02	2.46E-02	1.76E-02	9.55E-03	6.58E-03	3.27E-03	9.64E-03	4.37E-03	4.49E-04	1.35E-03	1.36E-03	1.19E-03	1.24E-03	2.49E-03	2.80E-03	2.60E-03	3.60E-04	2024
553677.22_4172851.6	553677.22	4172851.6	1.5	2.48E-02	1.73E-02	2.33E-02	1.68E-02	9.21E-03	6.36E-03	3.17E-03	9.24E-03	4.22E-03	4.33E-04	1.31E-03	1.32E-03	1.16E-03	1.19E-03	2.40E-03	2.70E-03	2.51E-03	3.47E-04	2024
553697.22_4172851.6	553697.22	4172851.6	1.5	2.39E-02	1.66E-02	2.22E-02	1.60E-02	8.93E-03	6.18E-03	3.08E-03	8.92E-03	4.09E-03	4.19E-04	1.28E-03	1.28E-03	1.13E-03	1.15E-03	2.31E-03	2.61E-03	2.44E-03	3.36E-04	2024
553717.22_4172851.6	553717.22	4172851.6	1.5	2.31E-02	1.61E-02	2.11E-02	1.54E-02	8.65E-03	5.99E-03	2.99E-03	8.59E-03	3.97E-03	4.06E-04	1.24E-03	1.25E-03	1.09E-03	1.11E-03	2.23E-03	2.53E-03	2.36E-03	3.25E-04	2024
553737.22_4172851.6	553737.22	4172851.6	1.5	2.23E-02	1.55E-02	2.02E-02	1.47E-02	8.38E-03	5.82E-03	2.91E-03	8.29E-03	3.85E-03	3.93E-04	1.21E-03	1.21E-03	1.07E-03	1.07E-03	2.15E-03	2.45E-03	2.29E-03	3.15E-04	2024
553757.22_4172851.6	553757.22	4172851.6	1.5	2.16E-02	1.50E-02	1.93E-02	1.41E-02	8.13E-03	5.66E-03	2.83E-03	8.00E-03	3.73E-03	3.81E-04	1.18E-03	1.18E-03	1.04E-03	1.03E-03	2.08E-03	2.38E-03	2.23E-03	3.05E-04	2024
553777.22_4172851.6	553777.22	4172851.6	1.5	2.09E-02	1.45E-02	1.84E-02	1.36E-02	7.90E-03	5.50E-03	2.75E-03	7.73E-03	3.62E-03	3.70E-04	1.15E-03	1.15E-03	1.01E-03	9.99E-04	2.01E-03	2.31E-03	2.16E-03	2.96E-04	2024
553797.22_4172851.6	553797.22	4172851.6	1.5	2.03E-02	1.40E-02	1.77E-02	1.31E-02	7.67E-03	5.35E-03	2.68E-03	7.47E-03	3.52E-03	3.59E-04	1.12E-03	1.12E-03	9.85E-04	9.67E-04	1.95E-03	2.24E-03	2.10E-03	2.88E-04	2024
553817.22_4172851.6	553817.22	4172851.6	1.5	1.97E-02	1.36E-02	1.70E-02	1.25E-02	7.46E-03	5.21E-03	2.62E-03	7.23E-03	3.43E-03	3.49E-04	1.09E-03	1.09E-03	9.60E-04	9.37E-04	1.89E-03	2.18E-03	2.05E-03	2.80E-04	2024
551817.22_4172871.6	551817.22	4172871.6	1.5	2.09E-02	1.18E-02	9.97E-03	9.60E-03	6.09E-03	4.87E-03	2.76E-03	5.79E-03	3.08E-03	3.71E-04	1.11E-03	1.11E-03	9.73E-04	7.97E-04	1.61E-03	2.05E-03	2.00E-03	2.65E-04	2024
551837.22_4172871.6	551837.22	4172871.6	1.5	2.18E-02	1.22E-02	1.03E-02	9.90E-03	6.26E-03	5.01E-03	2.85E-03	5.97E-03	3.18E-03	3.83E-04	1.14E-03	1.14E-03	1.00E-03	8.21E-04	1.65E-03	2.11E-03	2.06E-03	2.73E-04	2024
551857.22_4172871.6	551857.22	4172871.6	1.5	2.32E-02	1.28E-02	1.07E-02	1.03E-02	6.51E-03	5.22E-03	2.98E-03	6.23E-03	3.32E-03	4.01E-04	1.19E-03	1.19E-03	1.05E-03	8.56E-04	1.73E-03	2.20E-03	2.15E-03	2.84E-04	2024
551877.22_4172871.6	551877.22	4172871.6	1.5	2.47E-02	1.34E-02	1.12E-02	1.08E-02	6.73E-03	5.41E-03	3.10E-03	6.47E-03	3.46E-03	4.18E-04	1.23E-03	1.24E-03	1.09E-03	8.87E-04	1.79E-03	2.28E-03	2.23E-03	2.94E-04	2024
551897.22_4172871.6	551897.22	4172871.6	1.5	2.61E-02	1.38E-02	1.15E-02	1.11E-02	6.93E-03	5.57E-03	3.20E-03	6.69E-03	3.58E-03	4.33E-04	1.27E-03	1.28E-03	1.12E-03	9.12E-04	1.84E-03	2.34E-03	2.29E-03	3.02E-04	2024
551917.22_4172871.6	551917.22	4172871.6	1.5	2.75E-02	1.43E-02	1.19E-02	1.14E-02	7.12E-03	5.73E-03	3.29E-03	6.91E-03	3.70E-03	4.46E-04	1.31E-03	1.31E-03	1.15E-03	9.37E-04	1.89E-03	2.40E-03	2.35E-03	3.10E-04	2024
551937.22_4172871.6	551937.22	4172871.6	1.5	2.90E-02	1.48E-02	1.23E-02	1.18E-02	7.31E-03	5.89E-03	3.40E-03	7.14E-03	3.83E-03	4.60E-04	1.35E-03	1.35E-03	1.18E-03	9.62E-04	1.94E-03	2.47E-03	2.41E-03	3.19E-04	2024
551957.22_4172871.6	551957.22	4172871.6	1.5	3.06E-02	1.52E-02	1.26E-02	1.21E-02	7.50E-03	6.05E-03	3.50E-03	7.38E-03	3.97E-03	4.74E-04	1.38E-03	1.38E-03	1.22E-03	9.87E-04	1.99E-03	2.53E-03	2.48E-03	3.27E-04	2024
551977.22_4172871.6	551977.22	4172871.6	1.5	3.24E-02	1.58E-02	1.30E-02	1.25E-02	7.73E-03	6.22E-03	3.61E-03	7.66E-03	4.11E-03	4.88E-04	1.42E-03	1.43E-03	1.25E-03	1.01E-03	2.04E-03	2.60E-03	2.54E-03	3.36E-04	2024
551997.22_4172871.6	551997.22	4172871.6	1.5	3.50E-02	1.65E-02	1.35E-02	1.29E-02	7.97E-03	6.41E-03	3.74E-03	8.00E-03	4.30E-03	5.06E-04	1.47E-03	1.47E-03	1.29E-03	1.04E-03	2.10E-03	2.67E-03	2.61E-03	3.45E-04	2024
552017.22_4172871.6	552017.22	4172871.6	1.5	3.76E-02	1.72E-02	1.40E-02	1.34E-02	8.21E-03	6.61E-03	3.87E-03	8.38E-03	4.50E-03	5.23E-04	1.51E-03	1.51E-03	1.33E-03	1.07E-03	2.16E-03	2.75E-03	2.69E-03	3.55E-04	2024
552037.22_4172871.6	552037.22	4172871.6	1.5	4.07E-02	1.80E-02	1.45E-02	1.38E-02	8.47E-03	6.81E-03	4.01E-03	8.83E-03	4.73E-03	5.42E-04	1.56E-03	1.56E-03	1.37E-03	1.10E-03	2.22E-03	2.83E-03	2.76E-03	3.65E-04	2024
552057.22_4172871.6	552057.22	4172871.6	1.5	4.44E-02	1.89E-02	1.51E-02	1.44E-02	8.76E-03	7.03E-03	4.16E-03	9.37E-03	5.00E-03	5.62E-04	1.61E-03	1.61E-03	1.42E-03	1.14E-03	2.29E-03	2.92E-03	2.84E-03	3.76E-04	2024
552077.22_4172871.6	552077.22	4172871.6	1.5	4.88E-02	1.99E-02	1.57E-02	1.49E-02	9.07E-03	7.26E-03	4.32E-03	1.00E-02	5.31E-03	5.84E-04	1.67E-03	1.67E-03	1.47E-03	1.17E-03	2.37E-03	3.01E-03	2.94E-03	3.89E-04	2024
552097.22_4172871.6	552097.22	4172871.6	1.5	5.49E-02	2.12E-02	1.64E-02	1.55E-02	9.41E-03	7.51E-03	4.49E-03	1.10E-02	5.72E-03	6.08E-04	1.73E-03	1.73E-03	1.52E-03	1.21E-03	2.45E-03	3.11E-03	3.04E-03	4.01E-04	2024
552117.22_4172871.6	552117.22	4172871.6	1.5	6.37E-02	2.29E-02	1.71E-02	1.62E-02	9.78E-03	7.78E-03	4.67E-03	1.24E-02	6.25E-03	6.36E-04	1.79E-03	1.80E-03	1.58E-03	1.25E-03	2.53E-03	3.22E-03	3.15E-03	4.15E-04	2024
552137.22_4172871.6	552137.22	4172871.6	1.5	7.71E-02	2.51E-02	1.80E-02	1.69E-02	1.02E-02	8.06E-03	4.86E-03	1.43E-02	6.95E-03	6.66E-04	1.87E-03	1.87E-03	1.64E-03	1.30E-03	2.62E-03	3.34E-03	3.26E-03	4.30E-04	2024
552157.22_4172871.6	552157.22	4172871.6	1.5	1.05E-01	2.83E-02	1.89E-02	1.78E-02	1.06E-02	8.37E-03	5.06E-03	1.71E-02	7.82E-03	7.00E-04	1.94E-03	1.95E-03	1.71E-03	1.35E-03	2.72E-03	3.46E-03	3.38E-03	4.46E-04	2024
552177.22_4172871.6	552177.22	4172871.6	1.5	1.52E-01	3.26E-02	1.99E-02	1.87E-02	1.11E-02	8.70E-03	5.28E-03	1.96E-02	8.66E-03	7.36E-04	2.03E-03	2.03E-03	1.78E-03	1.40E-03	2.83E-03	3.60E-03	3.52E-03	4.64E-04	2030
552197.22_4172871.6	552197.22	4172871.6	1.5	1.73E-01	3.56E-02	2.10E-02	1.97E-02	1.16E-02	9.05E-03	5.51E-03	2.08E-02	9.26E-03	7.76E-04	2.11E-03	2.12E-03	1.86E-03	1.46E-03	2.95E-03	3.75E-03	3.66E-03	4.83E-04	2030
552217.22_4172871.6	552217.22	4172871.6	1.5	1.86E-01	3.84E-02	2.22E-02	2.07E-02	1.21E-02	9.43E-03	5.76E-03	2.12E-02	9.67E-03	8.22E-04	2.21E-03	2.22E-03	1.95E-03	1.52E-03	3.07E-03	3.91E-03	3.82E-03	5.03E-04	2030
552237.22_4172871.6	552237.22	4172871.6	1.5	2.02E-01	4.17E-02	2.34E-02	2.18E-02	1.27E-02	9.84E-03	6.03E-03	2.03E-02	9.78E-03	8.75E-04	2.32E-03	2.32E-03	2.04E-03	1.59E-03	3.21E-03	4.08E-03	3.98E-03	5.25E-04	2030
552257.22_4172871.6	552257.22	4172871.6	1.5	2.11E-01	4.46E-02	2.45E-02	2.29E-02	1.32E-02	1.03E-02	6.30E-03	1.94E-02	9.85E-03	9.34E-04	2.43E-03	2.44E-03	2.14E-03	1.66E-03	3.35E-03	4.26E-03	4.16E-03	5.49E-04	2024
552277.22_4172871.6	552277.22	4172871.6	1.5	2.15E-01	4.69E-02	2.55E-02	2.39E-02	1.37E-02	1.07E-02	6.57E-03	1.87E-02	9.90E-03	1.00E-03	2.55E-03	2.56E-03	2.25E-03	1.74E-03	3.51E-03	4.46E-03	4.36E-03	5.74E-04	2024
552297.22_4172871.6	552297.22	4172871.6	1.5	2.22E-01	4.92E-02	2.66E-02	2.49E-02	1.42E-02	1.12E-02	6.85E-03	1.84E-02	1.00E-02	1.08E-03	2.68E-03	2.69E-03	2.36E-03	1.82E-03	3.68E-03	4.67E-03	4.57E-03	6.02E-04	2024
552317.22_4172871.6	552317.22	4172871.6	1.5	2.26E-01	5.11E-02	2.76E-02	2.60E-02	1.48E-02	1.17E-02	7.12E-03	1.86E-02	1.01E-02	1.17E-03	2.81E-03	2.83E-03	2.49E-03	1.91E-03	3.86E-03	4.90E-03	4.79E-03	6.31E-04	2024
552337.22_4172871.6	552337.22	4172871.6	1.5	2.27E-01	5.26E-02	2.88E-02	2.71E-02	1.55E-02	1.22E-02	7.39E-03	1.95E-02	1.08E-02	1.27E-03	2.97E-03	2.97E-03	2.62E-03	2.01E-03	4.05E-03	5.15E-03	5.03E-03	6.62E-04	2024
552357.22_4172871.6	552357.22	4172871.6	1.5	2.28E-01	5.37E-02	3.00E-02	2.84E-02	1.62E-02	1.27E-02	7.70E-03	2.11E-02	1.16E-02	1.38E-03	3.12E-03	3.13E-03	2.75E-03	2.11E-03	4.26E-03	5.41E-03	5.29E-03	6.97E-04	2024
552377.22_4172871.6	552377.22	4172871.6	1.5	2.30E-01	5.45E-02	3.14E-02	2.99E-02	1.71E-02	1.33E-02	8.04E-03	2.36E-02	1.27E-02	1.50E-03	3.29E-03	3.30E-03	2.90E-03	2.23E-03	4.49E-03	5.71E-03	5.58E-03	7.34E-04	2024
552397.22_4172871.6	552397.22	4172871.6	1.5	2.41E-01	5.55E-02	3.30E-02	3.16E-02	1.80E-02	1.40E-02	8.42E-03	2.64E-02	1.39E-02	1.63E-03	3.47E-03	3.48E-03	3.06E-03	2.36E-03	4.75E-03	6.03E-03	5.90E-03	7.75E-04	2024
552417.22_4172871.6	552417.22	4172871.6	1.5	2.38E-01	5.67E-02	3.47E-02	3.35E-02	1.89E-02	1.48E-02	8.84E-03	2.81E-02	1.47E-02	1.77E-03	3.67E-03	3.68E-03	3.24E-03	2.50E-03	5.02E-03	6.37E-03	6.25E-03	8.24E-04	2030
552437.22_4172871.6	552437.22	4172871.6	1.5	2.38E-01	5.81E-02	3.63E-02	3.55E-02	1.99E-02	1.56E-02	9.31E-03	3.02E-02	1.55E-02	1.90E-03	3.89E-03	3.90E-03	3.43E-03	2.66E-03	5.36E-03	6.81E-03	6.65E-03	8.75E-04	2030
552457.22_4172871.6	552457.22	4172871.6	1.5	2.46E-01	6.03E-02	3.82E-02	3.79E-02	2.10E-02	1.66E-02	9.83E-03	3.22E-02	1.62E-02	2.04E-03	4.14E-03	4.15E-03	3.65E-03	2.85E-03	5.74E-03	7.28E-03	7.11E-03	9.35E-04	2030
552477.22_4172871.6	552477.22	4172871.6	1.5	2.51E-01	6.29E-02	4.01E-02	4.07E-02	2.21E-02	1.77E-02	1.04E-02	3.39E-02	1.68E-02	2.19E-03	4.43E-03	4.44E-03	3.90E-03	3.06E-03	6.16E-03	7.82E-03	7.64E-03	1.00E-03	2030
552497.22_4172871.6	552497.22	4172871.6	1.5	2.55E-01	6.59E-02	4.21E-02	4.34E-02	2.32E-02	1.86E-02	1.09E-02	3.53E-02	1.75E-02	2.34E-03	4.73E-03	4.74E-03	4.19E-03	3.31E-03	6.59E-03	8.45E-03	8.26E-03	1.09E-03	2030
552517.22_4172871.6	552517.22	4172871.6	1.5	2.56E-01	6.93E-02	4.46E-02	4.82E-02	2.49E-02	2.05E-02	1.19E-02	3.64E-02	1.76E-02	2.48E-03	5.15E-03	5.16E-03	4.53E-03	3.60E-03	7.26E-03	9.20E-03	9.00E-03	1.18E-03	2030
552537.22_4172871.6	552537.22	4172871.6	1.5	2.58E-01	7.35E-02	4.73E-02	5.35E-02	2.67E-02	2.23E-02	1.29E-02	3.70E-02	1.79E-02	2.62E-03	5.60E-03	5.61E-03	4.92E-03	3.95E-03	7.96E-03	1.01E-02	9.87E-03	1.29E-03	2030
552557.22_4172871.6	552557.22	4172871.6	1.5	2.62E-01	7.88E-02	5.05E-02	6.06E-02	2.90E-02	2.44E-02	1.42E-02	3.74E-02	1.83E-02	2.74E-03	6.12E-03	6.14E-03	5.38E-03	4.37E-03	8.81E-03	1.12E-02	1.09E-02	1.43E-03	2030
552577.22_4172871.6	552577.22	4172871.6	1.5	2.65E-01	8.51E-02	5.44E-02	6.93E-02	3.19E-02	2.72E-02	1.57E-02	3.92E-02	1.93E-02	2.83E-03	6.75E-03	6.77E-03	5.93E-03	4.89E-03	9.86E-03	1.25E-02	1.22E-02	1.60E-03	2024
552597.22_4172871.6	552597.22	4172871.6	1.5	2.75E-01	9.36E-02	5.94E-02	7.79E-02	3.57E-02	3.07E-02	1.77E-02	4.14E-02	2.05E-02	2.93E-03	7.55E-03	7.57E-03	6.63E-03	5.50E-03	1.12E-02	1.40E-02	1.38E-02	1.82E-03	2029
552617.22_4172871.6	552617.22	4172871.6	1.5	2.94E-01	1.05E-01	6.62E-02	8.60E-02	4.07E-02	3.53E-02	2.04E-02	4.45E-02	2.31E-02	3.08E-03	8.63E-03	8.65E-03	7.56E-03	6.43E-03	1.30E-02	1.65E-02	1.61E-02	2.10E-03	2029
552637.22_4172871.6	552637.22	4172871.6	1.5	3.09E-01	1.20E-01	7.52E-02	9.81E-02	4.76E-02	4.16E-02	2.40E-02	4.95E-02	2.64E-02	3.31E-03	1.01E-02	1.01E-02	8.85E-03	7.63E-03	1.54E-02	1.95E-02	1.91E-02	2.49E-03	2024
552657.22_4172871.6	552657.22	4172871.6	1.5	3.16E-01	1.39E-01	8.71E-02	1.12E-01	5.69E-02	5.02E-02	2.90E-02	5.64E-02	3.09E-02	3.69E-03	1.21E-02	1.22E-02	1.06E-02	9.24E-03	1.86E-02	2.36E-02	2.31E-02	3.01E-03	2029
552677.22_4172871.6	552677.22	4172871.6	1.5	3.61E-01	1.72E-01	1.07E-01	1.31E-01	7.27E-02	6.47E-02	3.73E-02	6.82E-02	3.89E-02	4.45E-03	1.56E-02	1.57E-02	1.36E-02	1.19E-02	2.41E-02	3.06E-02	2.99E-02	3.90E-03	2029
552697.22_4172871.6	552697.22	4172871.6	1.5	4.18E-01	2.25E-01	1.37E-01	1.63E-01	9.76E-02	8.76E-02	5.06E-02	8.76E-02	5.16E-02	5.73E-03	2.11E-02	2.12E-02	1.85E-02	1.62E-02	3.27E-02	4.16E-02	4.07E-02	5.29E-03	2029
552717.22_4172871.6	552717.22	4172871.6	1.5	4.58E-01	2.50E-01	1.40E-01	1.63E-01	9.74E-02	8.74E-02	5.05E-02	8.81E-02	5.14E-02	5.66E-03	2.11E-02	2.11E-02	1.84E-02	1.62E-02	3.28E-02	4.16E-02	4.07E-02	5.29E-03	2024
552737.22_4172871.6	552737.22	4172871.6	1.5	5.76E-01	2.89E-01	1.28E-01	1.47E-01	8.37E-02	7.48E-02	4.32E-02	7.86E-02	4.42E-02	4.87E-03	1.80E-02	1.81E-02	1.57E-02	1.40E-02	2.82E-02	3.56E-02	3.48E-02	4.54E-03	2024
552757.22_4172871.6	552757.22	4172871.6	1.5	5.75E-01	3.08E-01	1.14E-01	1.32E-01	7.54E-02	6.74E-02	4.89E-02	8.80E-02	4.96E-02	5.40E-03	2.04E-02	2.04E-02	1.78E-02	1.59E-02	3.22E-02	3.95E-02	3.85E-02	5.10E-03	2042
552777.22_4172871.6	552777.22	4172871.6	1.5	5.97E-01	3.13E-01	1.40E-01	1.54E-01	8.80E-02	7.88E-02	4.55E-02	8.29E-02	4.61E-02	5.02E-03	1.89E-02	1.90E-02	1.65E-02	1.48E-02	2.99E-02	3.77E-02	3.68E-02	4.80E-03	2042
552797.22_4172871.6	552797.22	4172871.6	1.5	5.71E-01	3.09E-01	1.49E-01	1.59E-01	9.12E-02	8.17E-02	4.72E-02	8.51E-02	4.77E-02	5.17E-03	1.96E-02	1.97E-02	1.71E-02	1.55E-02	3.13E-02	3.93E-02	3.83E-02	5.00E-03	2042
552817.22_4172871.6	552817.22	4172871.6	1.5	5.55E-01	3.22E-01	1.74E-01	1.80E-01	1.06E-01	9.56E-02	5.52E-02	9.57E-02	5.54E-02	5.97E-03	2.30E-02	2.30E-02	2.01E-02	1.83E-02	3.68E-02	4.61E-02	4.48E-02	5.86E-03	2042
552837.22_4172871.6	552837.22	4172871.6	1.5	5.00E-01	3.09E-01	1.94E-01	1.87E-01	1.10E-01	9.94E-02	5.74E-02	9.69E-02	5.75E-02	6.18E-03	2.39E-02	2.40E-02	2.09E-02	1.93E-02	3.88E-02	4.82E-02	4.68E-02	6.11E-03	2042
552857.22_4172871.6	552857.22	4172871.6	1.5	3.60E-01	2.41E-01	2.04E-01	1.69E-01	9.02E-02	8.08E-02	4.66E-02	7.96E-02	4.69E-02	5.08E-03	1.94E-02	1.94E-02	1.69E-02	1.62E-02	3.27E-02	3.96E-02	3.82E-02	5.01E-03	2024
552877.22_4172871.6	552877.22	4172871.6	1.5	2.75E-01	2.02E-01	2.07E-01	1.59E-01	8.03E-02	7.17E-02	4.13E-02	7.08E-02	4.17E-02	4.53E-03	1.72E-02	1.72E-02	1.50E-02	1.50E-02	3.03E-02	3.57E-02	3.40E-02	4.50E-03	2040
552897.22_4172871.6	552897.22	4172871.6	1.5	2.10E-01	1.57E-01	1.89E-01	1.33E-01	6.10E-02	5.38E-02	3.09E-02	5.47E-02	3.16E-02	3.48E-03	1.28E-02	1.28E-02	1.12E-02	1.24E-02	2.49E-02	2.77E-02	2.58E-02	3.45E-03	2040
552917.22_4172871.6	552917.22	4172871.6	1.5	1.60E-01	1.21E-01	1.61E-01	1.08E-01	4.65E-02	4.04E-02	2.32E-02	4.25E-02	2.40E-02	2.68E-03	9.53E-03	9.55E-03	8.33E-03	9.79E-03	1.97E-02	2.13E-02	1.96E-02	2.65E-03	2040
552937.22_4172871.6	552937.22	4172871.6	1.5	1.41E-01	1.10E-01	1.50E-01	1.01E-01	4.31E-02	3.72E-02	2.02E-02	3.80E-02	2.11E-02	2.38E-03	8.34E-03	8.36E-03	7.26E-03	8.25E-03	1.66E-02	1.84E-02	1.69E-02	2.38E-03	2040
552957.22_4172871.6	552957.22	4172871.6	1.5	1.25E-01	1.00E-01	1.66E-01	9.90E-02	3.67E-02	3.13E-02	1.78E-02	3.42E-02	1.88E-02	2.17E-03	7.29E-03	7.31E-03	6.38E-03	8.73E-03	1.76E-02	1.75E-02	1.55E-02	2.15E-03	2040
552977.22_4172871.6	552977.22	4172871.6	1.5	1.13E-01	9.26E-02	1.67E-01	9.57E-02	3.32E-02	2.81E-02	1.59E-02	3.13E-02	1.70E-02	2.00E-03	6.49E-03	6.51E-03	5.68E-03	8.32E-03	1.67E-02	1.62E-02	1.41E-02	1.97E-03	2040
552997.22_4172871.6	552997.22	4172871.6	1.5	1.02E-01	8.52E-02	1.64E-01	9.12E-02	3.02E-02	2.53E-02	1.43E-02	2.87E-02	1.53E-02	1.85E-03	5.80E-03	5.82E-03	5.07E-03	7.70E-03	1.55E-02	1.48E-02	1.28E-02	1.81E-03	2040
553017.22_4172871.6	553017.22	4172871.6	1.5	9.38E-02	8.09E-02	1.67E-01	9.00E-02	2.81E-02	2.33E-02	1.31E-02	2.70E-02	1.42E-02	1.75E-03	5.32E-03	5.34E-03	4.66E-03	7.52E-03	1.51E-02	1.41E-02	1.20E-02	1.71E-03	2040
553037.22_4172871.6	553037.22	4172871.6	1.5	8.71E-02	7.69E-02	1.69E-01	8.89E-02	2.62E-02	2.17E-02	1.21E-02	2.55E-02	1.32E-02	1.67E-03	4.93E-03	4.95E-03	4.30E-03	7.36E-03	1.47E-02	1.36E-02	1.14E-02	1.63E-03	2040
553057.22_4172871.6	553057.22	4172871.6	1.5	7.83E-02	6.91E-02	1.52E-01	7.98E-02	2.40E-02	1.94E-02	1.08E-02	2.34E-02	1.20E-02	1.52E-03	4.37E-03	4.38E-03	3.82E-03	6.02E-03	1.21E-02	1.17E-02	1.01E-02	1.47E-03	2040
553077.22_4172871.6	553077.22	4172871.6	1.5	7.01E-02	6.20E-02	1.38E-01	7.23E-02	2.18E-02	1.74E-02	9.57E-03	2.14E-02	1.08E-02	1.38E-03	3.87E-03	3.88E-03	3.39E-03	5.16E-03	1.04E-02	1.02E-02	8.89E-03	1.29E-03	2024
553097.22_4172871.6	553097.22	4172871.6	1.5	6.56E-02	5.89E-02	1.36E-01	7.01

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
14																						
552777.22_4172891.6	552777.22	4172891.6	1.5	6.00E-01	3.16E-01	1.42E-01	1.56E-01	8.97E-02	8.03E-02	4.64E-02	8.39E-02	4.71E-02	5.17E-03	1.93E-02	1.94E-02	1.69E-02	1.51E-02	3.05E-02	3.84E-02	3.75E-02	4.89E-03	2042
552797.22_4172891.6	552797.22	4172891.6	1.5	5.76E-01	3.15E-01	1.52E-01	1.62E-01	9.42E-02	8.45E-02	4.88E-02	8.71E-02	4.93E-02	5.39E-03	2.03E-02	2.04E-02	1.78E-02	1.60E-02	3.23E-02	4.05E-02	3.95E-02	5.15E-03	2042
552817.22_4172891.6	552817.22	4172891.6	1.5	5.60E-01	3.29E-01	1.77E-01	1.85E-01	1.11E-01	1.00E-01	5.79E-02	9.91E-02	5.80E-02	6.30E-03	2.41E-02	2.42E-02	2.11E-02	1.91E-02	3.85E-02	4.82E-02	4.69E-02	6.12E-03	2042
552837.22_4172891.6	552837.22	4172891.6	1.5	4.60E-01	2.70E-01	1.64E-01	1.55E-01	8.79E-02	7.87E-02	4.54E-02	7.89E-02	4.58E-02	5.02E-03	1.89E-02	1.89E-02	1.65E-02	1.54E-02	3.09E-02	3.81E-02	3.69E-02	4.83E-03	2024
552857.22_4172891.6	552857.22	4172891.6	1.5	3.54E-01	2.38E-01	1.99E-01	1.66E-01	9.02E-02	8.09E-02	4.67E-02	7.94E-02	4.70E-02	5.16E-03	1.94E-02	1.94E-02	1.69E-02	1.61E-02	3.24E-02	3.95E-02	3.80E-02	4.99E-03	2024
552877.22_4172891.6	552877.22	4172891.6	1.5	2.75E-01	2.01E-01	2.09E-01	1.57E-01	7.91E-02	7.06E-02	4.07E-02	6.96E-02	4.11E-02	4.56E-03	1.69E-02	1.69E-02	1.47E-02	1.45E-02	2.92E-02	3.48E-02	3.33E-02	4.39E-03	2040
552897.22_4172891.6	552897.22	4172891.6	1.5	2.13E-01	1.59E-01	1.93E-01	1.34E-01	6.14E-02	5.42E-02	3.12E-02	5.50E-02	3.18E-02	3.59E-03	1.29E-02	1.29E-02	1.13E-02	1.20E-02	2.41E-02	2.74E-02	2.58E-02	3.43E-03	2040
552917.22_4172891.6	552917.22	4172891.6	1.5	1.74E-01	1.33E-01	1.82E-01	1.19E-01	5.02E-02	4.39E-02	2.52E-02	4.56E-02	2.59E-02	2.99E-03	1.04E-02	1.04E-02	9.07E-03	1.06E-02	2.13E-02	2.29E-02	2.10E-02	2.82E-03	2040
552937.22_4172891.6	552937.22	4172891.6	1.5	1.49E-01	1.17E-01	1.79E-01	1.10E-01	4.30E-02	3.72E-02	2.13E-02	3.95E-02	2.21E-02	2.62E-03	8.75E-03	8.77E-03	7.65E-03	9.72E-03	1.95E-02	2.00E-02	1.80E-02	2.43E-03	2040
552957.22_4172891.6	552957.22	4172891.6	1.5	1.30E-01	1.05E-01	1.77E-01	1.04E-01	3.76E-02	3.23E-02	1.84E-02	3.50E-02	1.93E-02	2.34E-03	7.54E-03	7.56E-03	6.60E-03	9.23E-03	1.86E-02	1.80E-02	1.57E-02	2.15E-03	2040
552977.22_4172891.6	552977.22	4172891.6	1.5	1.12E-01	9.11E-02	1.62E-01	9.29E-02	3.27E-02	2.77E-02	1.57E-02	3.07E-02	1.67E-02	2.07E-03	6.42E-03	6.43E-03	5.61E-03	8.33E-03	1.67E-02	1.58E-02	1.36E-02	1.88E-03	2040
552997.22_4172891.6	552997.22	4172891.6	1.5	9.83E-02	8.10E-02	1.50E-01	8.45E-02	2.90E-02	2.42E-02	1.37E-02	2.70E-02	1.47E-02	1.87E-03	5.57E-03	5.59E-03	4.87E-03	7.02E-03	1.41E-02	1.36E-02	1.19E-02	1.65E-03	2040
553017.22_4172891.6	553017.22	4172891.6	1.5	9.42E-02	8.09E-02	1.66E-01	8.94E-02	2.80E-02	2.32E-02	1.31E-02	2.67E-02	1.42E-02	1.84E-03	5.32E-03	5.34E-03	4.66E-03	7.92E-03	1.59E-02	1.40E-02	1.16E-02	1.63E-03	2040
553037.22_4172891.6	553037.22	4172891.6	1.5	8.60E-02	7.50E-02	1.60E-01	8.47E-02	2.58E-02	2.12E-02	1.19E-02	2.49E-02	1.30E-02	1.72E-03	4.83E-03	4.84E-03	4.22E-03	7.25E-03	1.46E-02	1.28E-02	1.06E-02	1.51E-03	2040
553057.22_4172891.6	553057.22	4172891.6	1.5	7.78E-02	6.81E-02	1.48E-01	7.77E-02	2.36E-02	1.92E-02	1.06E-02	2.30E-02	1.18E-02	1.58E-03	4.32E-03	4.34E-03	3.79E-03	6.13E-03	1.23E-02	1.13E-02	9.55E-03	1.36E-03	2040
553077.22_4172891.6	553077.22	4172891.6	1.5	7.32E-02	6.55E-02	1.49E-01	7.68E-02	2.25E-02	1.81E-02	9.97E-03	2.20E-02	1.12E-02	1.50E-03	4.05E-03	4.06E-03	3.55E-03	6.01E-03	1.21E-02	1.08E-02	9.07E-03	1.31E-03	2040
553097.22_4172891.6	553097.22	4172891.6	1.5	6.78E-02	6.12E-02	1.43E-01	7.29E-02	2.11E-02	1.67E-02	9.16E-03	2.07E-02	1.04E-02	1.40E-03	3.72E-03	3.73E-03	3.26E-03	5.49E-03	1.10E-02	9.99E-03	8.38E-03	1.21E-03	2040
553117.22_4172891.6	553117.22	4172891.6	1.5	6.35E-02	5.81E-02	1.39E-01	7.03E-02	2.00E-02	1.57E-02	8.54E-03	1.98E-02	9.84E-03	1.32E-03	3.48E-03	3.49E-03	3.05E-03	5.18E-03	1.04E-02	9.39E-03	7.85E-03	1.14E-03	2040
553137.22_4172891.6	553137.22	4172891.6	1.5	5.97E-02	5.51E-02	1.35E-01	6.77E-02	1.90E-02	1.47E-02	7.97E-03	1.90E-02	9.30E-03	1.24E-03	3.24E-03	3.25E-03	2.84E-03	4.88E-03	9.80E-03	8.80E-03	7.34E-03	1.07E-03	2040
553157.22_4172891.6	553157.22	4172891.6	1.5	5.62E-02	5.23E-02	1.30E-01	6.50E-02	1.81E-02	1.39E-02	7.44E-03	1.81E-02	8.80E-03	1.17E-03	3.03E-03	3.03E-03	2.65E-03	4.58E-03	9.19E-03	8.23E-03	6.86E-03	1.00E-03	2040
553177.22_4172891.6	553177.22	4172891.6	1.5	5.37E-02	5.02E-02	1.27E-01	6.25E-02	1.75E-02	1.32E-02	7.02E-03	1.76E-02	8.43E-03	1.10E-03	2.87E-03	2.87E-03	2.51E-03	4.35E-03	8.74E-03	7.82E-03	6.50E-03	9.53E-04	2040
553197.22_4172891.6	553197.22	4172891.6	1.5	5.28E-02	4.99E-02	1.30E-01	6.38E-02	1.73E-02	1.29E-02	6.82E-03	1.77E-02	8.31E-03	1.07E-03	2.77E-03	2.78E-03	2.43E-03	4.31E-03	8.66E-03	7.73E-03	6.42E-03	9.51E-04	2040
553217.22_4172891.6	553217.22	4172891.6	1.5	5.51E-02	5.53E-02	1.57E-01	7.53E-02	1.82E-02	1.35E-02	7.05E-03	1.88E-02	8.68E-03	1.09E-03	2.87E-03	2.88E-03	2.52E-03	5.36E-03	1.08E-02	9.01E-03	7.18E-03	1.10E-03	2024
553237.22_4172891.6	553237.22	4172891.6	1.5	5.38E-02	5.30E-02	1.49E-01	7.18E-02	1.79E-02	1.29E-02	6.70E-03	1.86E-02	8.44E-03	1.03E-03	2.72E-03	2.73E-03	2.39E-03	4.80E-03	9.63E-03	8.46E-03	6.91E-03	1.07E-03	2024
553257.22_4172891.6	553257.22	4172891.6	1.5	5.39E-02	5.47E-02	1.61E-01	7.62E-02	1.79E-02	1.28E-02	6.56E-03	1.89E-02	8.41E-03	1.00E-03	2.66E-03	2.67E-03	2.34E-03	4.79E-03	9.61E-03	8.30E-03	6.73E-03	1.04E-03	2024
553277.22_4172891.6	553277.22	4172891.6	1.5	5.42E-02	5.30E-02	1.53E-01	7.33E-02	1.80E-02	1.29E-02	6.50E-03	1.92E-02	8.39E-03	9.53E-04	2.54E-03	2.55E-03	2.23E-03	4.28E-03	8.60E-03	7.45E-03	6.08E-03	1.01E-03	2024
553297.22_4172891.6	553297.22	4172891.6	1.5	5.58E-02	5.21E-02	1.45E-01	7.09E-02	1.84E-02	1.24E-02	6.09E-03	2.00E-02	8.41E-03	9.07E-04	2.43E-03	2.44E-03	2.14E-03	3.79E-03	7.62E-03	7.32E-03	6.25E-03	9.74E-04	2042
553317.22_4172891.6	553317.22	4172891.6	1.5	6.00E-02	5.12E-02	1.32E-01	6.70E-02	1.94E-02	1.25E-02	5.92E-03	2.17E-02	8.71E-03	8.60E-04	2.32E-03	2.32E-03	2.04E-03	3.26E-03	6.55E-03	6.79E-03	6.01E-03	9.40E-04	2042
553337.22_4172891.6	553337.22	4172891.6	1.5	7.00E-02	5.18E-02	1.15E-01	6.30E-02	2.20E-02	1.31E-02	5.85E-03	2.54E-02	9.56E-03	8.12E-04	2.20E-03	2.21E-03	1.94E-03	2.88E-03	5.79E-03	5.99E-03	5.31E-03	8.10E-04	2024
553357.22_4172891.6	553357.22	4172891.6	1.5	8.25E-02	5.83E-02	1.27E-01	6.47E-02	2.50E-02	1.43E-02	6.07E-03	3.00E-02	1.07E-02	8.06E-04	2.21E-03	2.22E-03	1.94E-03	2.91E-03	5.84E-03	5.80E-03	5.07E-03	7.58E-04	2024
553377.22_4172891.6	553377.22	4172891.6	1.5	1.11E-01	6.35E-02	9.96E-02	6.85E-02	3.25E-02	1.67E-02	6.41E-03	4.02E-02	1.32E-02	7.74E-04	2.14E-03	2.15E-03	1.88E-03	2.72E-03	5.46E-03	5.39E-03	4.71E-03	6.92E-04	2024
553397.22_4172891.6	553397.22	4172891.6	1.5	1.10E-01	5.95E-02	7.75E-02	6.06E-02	3.24E-02	1.65E-02	6.24E-03	4.01E-02	1.31E-02	7.41E-04	2.07E-03	2.07E-03	1.82E-03	2.50E-03	5.03E-03	5.02E-03	4.41E-03	6.40E-04	2024
553417.22_4172891.6	553417.22	4172891.6	1.5	8.36E-02	4.77E-02	6.50E-02	4.89E-02	2.54E-02	1.38E-02	5.62E-03	3.05E-02	1.06E-02	7.09E-04	2.00E-03	2.00E-03	1.76E-03	2.33E-03	4.69E-03	4.73E-03	4.18E-03	6.03E-04	2024
553437.22_4172891.6	553437.22	4172891.6	1.5	5.75E-02	3.69E-02	5.67E-02	3.88E-02	1.85E-02	1.12E-02	5.02E-03	2.11E-02	8.05E-03	6.80E-04	1.93E-03	1.94E-03	1.70E-03	2.18E-03	4.39E-03	4.47E-03	3.97E-03	5.68E-04	2024
553457.22_4172891.6	553457.22	4172891.6	1.5	4.79E-02	3.22E-02	5.05E-02	3.22E-02	1.56E-02	1.01E-02	4.72E-03	1.77E-02	7.09E-03	6.51E-04	1.87E-03	1.87E-03	1.64E-03	2.05E-03	4.11E-03	4.24E-03	3.78E-03	5.39E-04	2024
553477.22_4172891.6	553477.22	4172891.6	1.5	4.29E-02	2.93E-02	4.56E-02	3.07E-02	1.46E-02	9.46E-03	4.50E-03	1.59E-02	6.54E-03	6.25E-04	1.81E-03	1.81E-03	1.59E-03	1.94E-03	3.89E-03	4.04E-03	3.62E-03	5.12E-04	2024
553497.22_4172891.6	553497.22	4172891.6	1.5	3.93E-02	2.71E-02	4.17E-02	2.82E-02	1.36E-02	8.96E-03	4.32E-03	1.45E-02	6.12E-03	6.01E-04	1.75E-03	1.76E-03	1.54E-03	1.83E-03	3.69E-03	3.85E-03	3.47E-03	4.88E-04	2024
553517.22_4172891.6	553517.22	4172891.6	1.5	3.59E-02	2.51E-02	3.81E-02	2.58E-02	1.26E-02	8.45E-03	4.12E-03	1.32E-02	5.70E-03	5.77E-04	1.69E-03	1.70E-03	1.49E-03	1.72E-03	3.47E-03	3.65E-03	3.31E-03	4.62E-04	2024
553537.22_4172891.6	553537.22	4172891.6	1.5	3.37E-02	2.36E-02	3.52E-02	2.40E-02	1.19E-02	8.08E-03	3.97E-03	1.24E-02	5.42E-03	5.54E-04	1.64E-03	1.64E-03	1.44E-03	1.64E-03	3.29E-03	3.49E-03	3.17E-03	4.41E-04	2024
553557.22_4172891.6	553557.22	4172891.6	1.5	3.19E-02	2.24E-02	3.28E-02	2.26E-02	1.14E-02	7.76E-03	3.83E-03	1.18E-02	5.19E-03	5.33E-04	1.59E-03	1.59E-03	1.40E-03	1.56E-03	3.14E-03	3.35E-03	3.05E-03	4.23E-04	2024
553577.22_4172891.6	553577.22	4172891.6	1.5	3.04E-02	2.13E-02	3.06E-02	2.13E-02	1.09E-02	7.48E-03	3.70E-03	1.12E-02	4.99E-03	5.14E-04	1.54E-03	1.54E-03	1.35E-03	1.49E-03	2.99E-03	3.22E-03	2.94E-03	4.07E-04	2024
553597.22_4172891.6	553597.22	4172891.6	1.5	2.90E-02	2.03E-02	2.88E-02	2.01E-02	1.05E-02	7.22E-03	3.58E-03	1.07E-02	4.80E-03	4.95E-04	1.49E-03	1.50E-03	1.31E-03	1.42E-03	2.86E-03	3.10E-03	2.84E-03	3.91E-04	2024
553617.22_4172891.6	553617.22	4172891.6	1.5	2.78E-02	1.95E-02	2.71E-02	1.91E-02	1.01E-02	6.98E-03	3.47E-03	1.03E-02	4.63E-03	4.77E-04	1.45E-03	1.45E-03	1.27E-03	1.36E-03	2.74E-03	2.98E-03	2.74E-03	3.77E-04	2024
553637.22_4172891.6	553637.22	4172891.6	1.5	2.67E-02	1.87E-02	2.56E-02	1.81E-02	9.76E-03	6.75E-03	5.36E-03	9.82E-03	4.47E-03	4.61E-04	1.40E-03	1.41E-03	1.23E-03	1.31E-03	2.63E-03	2.87E-03	2.65E-03	3.64E-04	2024
553657.22_4172891.6	553657.22	4172891.6	1.5	2.57E-02	1.79E-02	2.42E-02	1.73E-02	9.43E-03	6.53E-03	3.26E-03	9.43E-03	4.32E-03	4.45E-04	1.36E-03	1.36E-03	1.20E-03	1.25E-03	2.52E-03	2.77E-03	2.56E-03	3.51E-04	2024
553677.22_4172891.6	553677.22	4172891.6	1.5	2.48E-02	1.72E-02	2.29E-02	1.65E-02	9.10E-03	6.32E-03	3.16E-03	9.07E-03	4.17E-03	4.30E-04	1.32E-03	1.32E-03	1.16E-03	1.20E-03	2.42E-03	2.67E-03	2.47E-03	3.39E-04	2024
553697.22_4172891.6	553697.22	4172891.6	1.5	2.39E-02	1.66E-02	2.18E-02	1.58E-02	8.82E-03	6.13E-03	3.07E-03	8.75E-03	4.05E-03	4.16E-04	1.28E-03	1.29E-03	1.13E-03	1.16E-03	2.33E-03	2.59E-03	2.40E-03	3.28E-04	2024
553717.22_4172891.6	553717.22	4172891.6	1.5	2.31E-02	1.60E-02	2.07E-02	1.51E-02	8.55E-03	5.95E-03	2.98E-03	8.44E-03	3.92E-03	4.02E-04	1.25E-03	1.25E-03	1.10E-03	1.11E-03	2.25E-03	2.50E-03	2.33E-03	3.17E-04	2024
553737.22_4172891.6	553737.22	4172891.6	1.5	2.23E-02	1.55E-02	1.97E-02	1.45E-02	8.29E-03	5.78E-03	2.89E-03	8.15E-03	3.80E-03	3.90E-04	1.21E-03	1.22E-03	1.07E-03	1.07E-03	2.16E-03	2.42E-03	2.26E-03	3.08E-04	2024
553757.22_4172891.6	553757.22	4172891.6	1.5	2.16E-02	1.50E-02	1.88E-02	1.39E-02	8.05E-03	5.61E-03	2.81E-03	7.87E-03	3.69E-03	3.78E-04	1.18E-03	1.18E-03	1.04E-03	1.03E-03	2.08E-03	2.35E-03	2.19E-03	2.98E-04	2024
553777.22_4172891.6	553777.22	4172891.6	1.5	2.09E-02	1.45E-02	1.80E-02	1.33E-02	7.81E-03	5.46E-03	2.74E-03	7.61E-03	3.58E-03	3.67E-04	1.15E-03	1.15E-03	1.01E-03	9.98E-04	2.01E-03	2.28E-03	2.13E-03	2.90E-04	2024
553797.22_4172891.6	553797.22	4172891.6	1.5	2.03E-02	1.40E-02	1.72E-02	1.28E-02	7.59E-03	5.31E-03	2.67E-03	7.36E-03	3.48E-03	3.56E-04	1.12E-03	1.12E-03	9.84E-04	9.65E-04	1.94E-03	2.21E-03	2.07E-03	2.81E-04	2024
553837.22_4172891.6	553837.22	4172891.6	1.5	1.94E-02	1.25E-02	1.65E-02	1.22E-02	7.25E-03	5.08E-03	2.55E-03	7.03E-03	3.32E-03	3.41E-04	1.07E-03	1.08E-03	9.41E-04	9.25E-04	1.86E-03	2.12E-03	1.98E-03	2.77E-04	2024
551857.22_4172911.6	551857.22	4172911.6	1.5	2.35E-02	1.29E-02	1.08E-02	1.03E-02	6.51E-03	5.24E-03	3.00E-03	6.22E-03	3.35E-03	4.06E-04	1.20E-03	1.21E-03	1.06E-03	8.60E-04	1.73E-03	2.21E-03	2.16E-03	2.85E-04	2024
551877.22_4172911.6	551877.22	4172911.6	1.5	2.47E-02	1.33E-02	1.11E-02	1.07E-02	6.70E-03	5.39E-03	3.10E-03	6.41E-03	3.46E-03	4.20E-04	1.24E-03	1.24E-03	1.09E-03	8.85E-04	1.78E-03	2.27E-03	2.22E-03	2.93E-04	2024
551897.22_4172911.6	551897.22	4172911.6	1.5	2.60E-02	1.38E-02	1.15E-02	1.10E-02	6.89E-03	5.55E-03	3.20E-03	6.62E-03	3.58E-03	4.36E-04	1.27E-03	1.28E-03	1.12E-03	9.10E-04	1.84E-03	2.34E-03	2.28E-03	3.02E-04	2024
551917.22_4172911.6	551917.22	4172911.6	1.5	2.75E-02	1.42E-02	1.18E-02	1.13E-02	7.09E-03	5.71E-03	3.30E-03	6.84E-03	3.71E-03	4.52E-04	1.31E-03	1.32E-03	1.15E-03	9.35E-04	1.89E-03	2.40E-03	2.35E-03	3.10E-04	2024
551937.22_4172911.6	551937.22	4172911.6	1.5	2.87E-02	1.47E-02	1.22E-02	1.16E-02	7.29E-03	5.88E-03	3.40E-03	7.06E-03	3.84E-03	4.65E-04	1.35E-03	1.35E-03	1.19E-03	9.61E-04	1.94E-03	2.47E-03	2.41E-03	3.18E-04	2024
551957.22_4172911.6	551957.22	4172911.6	1.5	3.02E-02	1.52E-02	1.25E-02	1.20E-02	7.50E-03	6.04E-03	3.50E-03	7.31E-03	3.98E-03	4.81E-04	1.39E-03	1.39E-03	1.22E-03	9.87E-04	1.99E-03	2.53E-03	2.48E-03	3.27E-04	2024
551977.22_4172911.6	551977.22	4172911.6	1.5	3.22E-02	1.58E-02	1.30E-02	1.24E-02	7.73E-03	6.23E-03	3.62E-03	7.60E-03	4.15E-03	4.99E-04	1.43E-03	1.43E-03	1.26E-03	1.02E-03	2.05E-03	2.61E-03	2.55E-03	3.37E-04	2024
551997.22_4172911.6	551997.22	4172911.6	1.5	3.45E-02	1.64E-02	1.35E-02	1.28E-02	7.97E-03	6.42E-03	3.75E-03	7.92E-03	4.34E-03	5.18E-04	1.47E-03	1.48E-03	1.30E-03	1.05E-03	2.11E-03	2.70E-03	2.62E-03	3.46E-04	2024
552017.22_4172911.6	552017.22	4172911.6	1.5	3.69E-02	1.71E-02	1.39E-02	1.32E-02	8.23E-03	6.62E-03	3.88E-03	8.28E-03	4.53E-03	5.37E-04	1.52E-03	1.53E-03	1.34E-03	1.08E-03	2.17E-03	2.76E-03	2.70E-03	3.56E-04	2024
552037.22_4172911.6	552037.22	4172911.6	1.5	3.98E-02	1.79E-02	1.45E-02	1.37E-02	8.50E-03	6.83E-03	4.03E-03	8.69E-03	4.76E-03	5.56E-04	1.57E-03	1.57E-03	1.38E-03	1.11E-03	2.23E-03	2.84E-03	2.78E-03	3.66E-04	2024
552057.22_4172911.6	552057.22	4172911.6	1.5	4.33E-02	1.88E-02	1.50E-02	1.42E-02	8.79E-03	7.05E-03	4.18E-03	9.20E-03	5.04E-03	5.78E-04	1.62E-03	1.62E-03	1.43E-03	1.14E-03	2.30E-03	2.93E-03	2.86E-03	3.77E-04	2024
552077.22_4172911.6	552077.22	4172911.6	1.5	4.75E-02	1.98E-02	1.57E-02	1.47E-02	9.12E-03	7.29E-03	4.35E-03	9.82E-03	5.37E-03	6.01E-04	1.68E-03	1.68E-03	1.48E-03	1.18E-03	2.37E-03	3.02E-03	2.95E-03	3.89E-04	2024
552097.22_4172911.6	552097.22	4172911.6	1.5	5.30E-02	2.12E-02	1.64E-02	1.53E-02	9.48E-03	7.55E-03	4.53E-03	1.06E-02	5.79E-03	6.27E-04	1.74E-03	1.74E-03	1.53E-03	1.22E-03	2.44E-03	3.12E-03	3.05E-03	4.02E-04	2024
552117.22_4172911.6	552117.22	4172911.6	1.5	6.02E-02	2.25E-02	1.71E-02	1.59E-02	9.87E-03	7.82E-03	4.73E-03	1.18E-02	6.31E-03	6.55E-04	1.80E-03	1.81E-03	1.59E-03	1.26E-03	2.54E-03	3.23E-03	3.16E-03	4.16E-04	2024
552137.22_4172911.6	552137.22	4172911.6	1.5	7.12E-02	2.45E-02	1.79E-02	1.66E-02	1.03E-02	8.11E-03	4.94E-03	1.35E-02	7.02E-03	6.86E-04	1.88E-03	1.88E-03	1.65E-03	1.31E-03	2.63E-03	3.34E-03	3.27E-03	4.31E-04	2024
552157.22_4172911.6	552157.22	4172911.6	1.5	8.98E-02	2.71E-02	1.88E-02	1.74E-02	1.08E-02	8.42E-03	5.16E-03	1.59E-02	7.94E-03	7.20E-04	1.96E-03	1.96E-03	1.72E-03	1.36E-03	2.73E-03	3.47E-03	3.39E-03	4.48E-04	2024
552177.22_4172911.6	552177.22	4172911.6	1.5	1.33E-01	3.12E-02	1.98E-02	1.83E-02	1.14E-02	8.74E-03	5.39E-03	1.90E-02	9.04E-03	7.57E-04	2.04E-03	2.05E-03	1.80E-03	1.41E-03	2.84E-03	3.61E-03	3.53E-03	4.66E-04	2024
552197.22_4172911.6	552197.22	4172911.6	1.5	1.65E-01	3.47E-02	2.08E-02	1.91E-02	1.20E-02	9.12E-03	5.64E-03	2.09E-02	1.00E-02	8.00E-04	2.13E-03	2.14E-03	1.88E-03	1.47E-03	2.96E-03	3.76E-03	3.68E-03	4.85E-04	2024
552217.22_4172911.6	552217.22	4172911.6	1.5	1.79E-01	3.75E-02	2.19E-02	2.00E-02	1.26E-02	9.50E-03	5.90E-03	2.21E-02	1.08E-02	8.47E-04	2.23E-03	2.24E-03	1.97E-03	1.53E-03	3.09E-03	3.92E-03	3.83E-03	5.05E-04	2030
552237.22_4172911.6	552237.22	4172911.6	1.5	1.93E-01	4.04E-02	2.31E-02	2.10E-02	1.32E-02	9.92E-03	6.18E-03	2.21E-02	1.13E-02	9.01E-04	2.34E-03	2.35E-03	2.06E-03	1.60E-03	3.22E-03	4.10E-03	4.00E-03	5.27E-04	2030
552257.22_4172911.6	552257.22	4172911.6	1.5	2.04E-01	4.34E-02	2.42E-02	2.20E-02	1.38E-02	1.04E-02	6.48E-03	2.14E-02	1.16E-02	9.62E-04	2.46E-03	2.46E-03	2.17E-03	1.67E-03	3.37E-03	4.28E-03	4.18E-03	5.51E-04	2024
552277.22_4172911.6	552277.22	4172911.6	1.5	2.10E-01	4.61E-02	2.52E-02	2.29E-02	1.44E-02	1.08E-02	6.77E-03	2.07E-02	1.17E-02	1.03E-03	2.58E-03	2.59E-03	2.28E-03	1.75E-03	3.52E-03	4.47E-03	4.37E-03	5.77E-04	2024
552297.22_4172911.6	552297.22	4172911.6	1.5	2.19E-01	4.87E-02	2.65E-02	2.41E-02	1.49E-02	1.13E-02	7.06E-03	1.99E-02	1.18E-02	1.11E-03	2.72E-03	2.72E-03	2.40E-03	1.84E-03	3.70E-03	4.70E-03	4.59E-03	6.04E-04	2024
552317.22_4172911.6	552317.22	4172911.6	1.5	2.25E-01	5.10E-02	2.76E-02	2.52E-02	1.55E-02	1.18E-02	7.34E-03	1.95E-02	1.18E-02	1.20E-03	2.86E-03	2.87E-03	2.53E-03	1.93E-03	3.88E-03	4.93E-03	4.81E-03	6.33E-04	2024
552337.22_4172911.6	552337.22	4172911.6	1.5	2.29E-01	5.27E-02	2.88E-02	2.64E

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
14																						
552037.22_4172931.6	552037.22	4172931.6	1.5	3.93E-02	1.78E-02	1.44E-02	1.36E-02	8.51E-03	6.84E-03	4.04E-03	8.61E-03	4.78E-03	5.63E-04	1.57E-03	1.58E-03	1.39E-03	1.11E-03	2.24E-03	2.85E-03	2.78E-03	3.67E-04	2024
552057.22_4172931.6	552057.22	4172931.6	1.5	4.26E-02	1.87E-02	1.50E-02	1.41E-02	8.82E-03	7.07E-03	4.20E-03	9.08E-03	5.06E-03	5.86E-04	1.63E-03	1.63E-03	1.43E-03	1.14E-03	2.31E-03	2.93E-03	2.87E-03	3.78E-04	2024
552077.22_4172931.6	552077.22	4172931.6	1.5	4.67E-02	1.97E-02	1.57E-02	1.46E-02	9.15E-03	7.31E-03	4.37E-03	9.67E-03	5.39E-03	6.10E-04	1.68E-03	1.69E-03	1.48E-03	1.18E-03	2.38E-03	3.02E-03	2.96E-03	3.90E-04	2024
552097.22_4172931.6	552097.22	4172931.6	1.5	5.18E-02	2.09E-02	1.64E-02	1.52E-02	9.51E-03	7.57E-03	4.56E-03	1.04E-02	5.80E-03	6.37E-04	1.74E-03	1.75E-03	1.54E-03	1.22E-03	2.46E-03	3.12E-03	3.05E-03	4.03E-04	2024
552117.22_4172931.6	552117.22	4172931.6	1.5	5.85E-02	2.23E-02	1.71E-02	1.58E-02	9.92E-03	7.84E-03	4.76E-03	1.14E-02	6.33E-03	6.66E-04	1.81E-03	1.82E-03	1.59E-03	1.26E-03	2.54E-03	3.23E-03	3.16E-03	4.17E-04	2024
552137.22_4172931.6	552137.22	4172931.6	1.5	6.83E-02	2.42E-02	1.80E-02	1.65E-02	1.04E-02	8.14E-03	4.98E-03	1.29E-02	7.05E-03	6.98E-04	1.88E-03	1.89E-03	1.66E-03	1.31E-03	2.64E-03	3.35E-03	3.27E-03	4.32E-04	2024
552157.22_4172931.6	552157.22	4172931.6	1.5	8.32E-02	2.65E-02	1.89E-02	1.73E-02	1.09E-02	8.46E-03	5.21E-03	1.50E-02	7.96E-03	7.32E-04	1.96E-03	1.97E-03	1.73E-03	1.36E-03	2.74E-03	3.48E-03	3.40E-03	4.48E-04	2024
552177.22_4172931.6	552177.22	4172931.6	1.5	1.17E-01	3.01E-02	1.98E-02	1.81E-02	1.15E-02	8.80E-03	5.45E-03	1.78E-02	9.15E-03	7.71E-04	2.05E-03	2.05E-03	1.81E-03	1.41E-03	2.85E-03	3.62E-03	3.54E-03	4.66E-04	2024
552197.22_4172931.6	552197.22	4172931.6	1.5	1.62E-01	3.43E-02	2.09E-02	1.89E-02	1.22E-02	9.16E-03	5.71E-03	2.01E-02	1.04E-02	8.14E-04	2.14E-03	2.15E-03	1.89E-03	1.47E-03	2.97E-03	3.77E-03	3.68E-03	4.85E-04	2030
552217.22_4172931.6	552217.22	4172931.6	1.5	1.83E-01	3.73E-02	2.20E-02	1.98E-02	1.29E-02	9.55E-03	5.99E-03	2.14E-02	1.14E-02	8.63E-04	2.24E-03	2.25E-03	1.98E-03	1.53E-03	3.09E-03	3.93E-03	3.84E-03	5.06E-04	2030
552237.22_4172931.6	552237.22	4172931.6	1.5	1.93E-01	3.99E-02	2.31E-02	2.08E-02	1.36E-02	9.97E-03	6.28E-03	2.21E-02	1.22E-02	9.17E-04	2.35E-03	2.36E-03	2.07E-03	1.60E-03	3.23E-03	4.10E-03	4.01E-03	5.28E-04	2030
552257.22_4172931.6	552257.22	4172931.6	1.5	2.00E-01	4.25E-02	2.43E-02	2.18E-02	1.42E-02	1.04E-02	6.59E-03	2.28E-02	1.27E-02	9.79E-04	2.47E-03	2.48E-03	2.18E-03	1.68E-03	3.38E-03	4.29E-03	4.19E-03	5.52E-04	2030
552277.22_4172931.6	552277.22	4172931.6	1.5	2.07E-01	4.51E-02	2.55E-02	2.28E-02	1.50E-02	1.09E-02	6.89E-03	2.17E-02	1.31E-02	1.05E-03	2.60E-03	2.60E-03	2.29E-03	1.76E-03	3.54E-03	4.49E-03	4.39E-03	5.78E-04	2024
552297.22_4172931.6	552297.22	4172931.6	1.5	2.12E-01	4.77E-02	2.66E-02	2.39E-02	1.55E-02	1.14E-02	7.19E-03	2.09E-02	1.31E-02	1.13E-03	2.74E-03	2.74E-03	2.41E-03	1.84E-03	3.71E-03	4.71E-03	4.60E-03	6.06E-04	2024
552317.22_4172931.6	552317.22	4172931.6	1.5	2.19E-01	5.04E-02	2.78E-02	2.50E-02	1.60E-02	1.19E-02	7.48E-03	2.00E-02	1.30E-02	1.22E-03	2.88E-03	2.89E-03	2.54E-03	1.93E-03	3.89E-03	4.94E-03	4.82E-03	6.35E-04	2024
552337.22_4172931.6	552337.22	4172931.6	1.5	2.18E-01	5.23E-02	2.90E-02	2.61E-02	1.66E-02	1.24E-02	7.76E-03	2.01E-02	1.31E-02	1.33E-03	3.04E-03	3.05E-03	2.68E-03	2.03E-03	4.09E-03	5.19E-03	5.07E-03	6.67E-04	2024
552357.22_4172931.6	552357.22	4172931.6	1.5	2.28E-01	5.38E-02	3.02E-02	2.72E-02	1.75E-02	1.30E-02	8.08E-03	2.07E-02	1.42E-02	1.46E-03	3.21E-03	3.22E-03	2.84E-03	2.13E-03	4.30E-03	5.45E-03	5.33E-03	7.01E-04	2024
552377.22_4172931.6	552377.22	4172931.6	1.5	2.27E-01	5.45E-02	3.17E-02	2.87E-02	1.86E-02	1.36E-02	8.41E-03	2.16E-02	1.59E-02	1.61E-03	3.40E-03	3.41E-03	3.00E-03	2.25E-03	4.53E-03	5.75E-03	5.61E-03	7.38E-04	2024
552397.22_4172931.6	552397.22	4172931.6	1.5	2.38E-01	5.58E-02	3.32E-02	3.03E-02	2.04E-02	1.42E-02	8.80E-03	2.26E-02	1.80E-02	1.79E-03	3.60E-03	3.61E-03	3.18E-03	2.38E-03	4.79E-03	6.07E-03	5.93E-03	7.79E-04	2030
552417.22_4172931.6	552417.22	4172931.6	1.5	2.39E-01	5.71E-02	3.47E-02	3.20E-02	2.16E-02	1.50E-02	9.23E-03	2.39E-02	1.94E-02	1.99E-03	3.82E-03	3.83E-03	3.37E-03	2.52E-03	5.08E-03	6.43E-03	6.28E-03	8.26E-04	2030
552437.22_4172931.6	552437.22	4172931.6	1.5	2.40E-01	5.86E-02	3.64E-02	3.37E-02	2.28E-02	1.58E-02	9.70E-03	2.52E-02	2.05E-02	2.21E-03	4.05E-03	4.06E-03	3.57E-03	2.68E-03	5.41E-03	6.84E-03	6.68E-03	8.78E-04	2030
552457.22_4172931.6	552457.22	4172931.6	1.5	2.46E-01	6.09E-02	3.82E-02	3.62E-02	2.41E-02	1.68E-02	1.02E-02	2.62E-02	2.14E-02	2.44E-03	4.33E-03	4.34E-03	3.82E-03	2.87E-03	5.78E-03	7.31E-03	7.14E-03	9.38E-04	2030
552477.22_4172931.6	552477.22	4172931.6	1.5	2.50E-01	6.35E-02	4.02E-02	3.89E-02	2.54E-02	1.79E-02	1.08E-02	2.73E-02	2.22E-02	2.69E-03	4.63E-03	4.64E-03	4.08E-03	3.08E-03	6.21E-03	7.86E-03	7.67E-03	1.01E-03	2030
552497.22_4172931.6	552497.22	4172931.6	1.5	2.56E-01	6.66E-02	4.24E-02	4.21E-02	2.67E-02	1.91E-02	1.14E-02	2.84E-02	2.27E-02	2.94E-03	4.97E-03	4.99E-03	4.39E-03	3.33E-03	6.71E-03	8.49E-03	8.29E-03	1.09E-03	2030
552517.22_4172931.6	552517.22	4172931.6	1.5	2.58E-01	7.01E-02	4.50E-02	4.62E-02	2.81E-02	2.06E-02	1.22E-02	2.97E-02	2.28E-02	3.19E-03	5.38E-03	5.39E-03	4.74E-03	3.62E-03	7.31E-03	9.24E-03	9.03E-03	1.18E-03	2030
552537.22_4172931.6	552537.22	4172931.6	1.5	2.58E-01	7.43E-02	4.80E-02	5.13E-02	2.96E-02	2.24E-02	1.32E-02	3.11E-02	2.29E-02	3.48E-03	5.85E-03	5.86E-03	5.15E-03	3.98E-03	8.00E-03	1.01E-02	9.84E-03	1.30E-03	2030
552557.22_4172931.6	552557.22	4172931.6	1.5	2.63E-01	7.97E-02	5.16E-02	5.83E-02	3.11E-02	2.47E-02	1.44E-02	3.30E-02	2.18E-02	3.58E-03	6.39E-03	6.41E-03	5.63E-03	4.41E-03	8.89E-03	1.12E-02	1.10E-02	1.44E-03	2030
552577.22_4172931.6	552577.22	4172931.6	1.5	2.66E-01	8.61E-02	5.58E-02	6.68E-02	3.37E-02	2.74E-02	1.60E-02	3.55E-02	2.22E-02	3.68E-03	7.04E-03	7.06E-03	6.19E-03	4.94E-03	9.96E-03	1.26E-02	1.23E-02	1.61E-03	2024
552597.22_4172931.6	552597.22	4172931.6	1.5	2.76E-01	9.46E-02	6.12E-02	7.50E-02	3.73E-02	3.10E-02	1.80E-02	3.84E-02	2.34E-02	3.75E-03	7.85E-03	7.87E-03	6.90E-03	5.62E-03	1.13E-02	1.43E-02	1.40E-02	1.83E-03	2029
552617.22_4172931.6	552617.22	4172931.6	1.5	2.88E-01	1.06E-01	6.81E-02	8.28E-02	4.14E-02	3.56E-02	2.07E-02	4.23E-02	2.53E-02	3.82E-03	8.91E-03	8.93E-03	7.82E-03	6.50E-03	1.31E-02	1.66E-02	1.62E-02	2.12E-03	2029
552637.22_4172931.6	552637.22	4172931.6	1.5	3.06E-01	1.21E-01	7.74E-02	9.59E-02	4.89E-02	4.21E-02	2.44E-02	4.79E-02	2.82E-02	3.95E-03	1.04E-02	1.04E-02	9.11E-03	7.72E-03	1.56E-02	1.97E-02	1.92E-02	2.51E-03	2024
552657.22_4172931.6	552657.22	4172931.6	1.5	3.23E-01	1.42E-01	9.01E-02	1.11E-01	5.86E-02	5.12E-02	2.97E-02	5.57E-02	3.27E-02	4.25E-03	1.25E-02	1.26E-02	1.10E-02	9.45E-03	1.90E-02	2.41E-02	2.36E-02	3.07E-03	2029
552677.22_4172931.6	552677.22	4172931.6	1.5	3.54E-01	1.73E-01	1.09E-01	1.31E-01	7.36E-02	6.52E-02	3.78E-02	6.75E-02	4.01E-02	4.88E-03	1.59E-02	1.59E-02	1.39E-02	1.21E-02	2.43E-02	3.08E-02	3.01E-02	3.92E-03	2029
552697.22_4172931.6	552697.22	4172931.6	1.5	4.13E-01	2.26E-01	1.40E-01	1.63E-01	9.89E-02	8.86E-02	5.13E-02	8.73E-02	5.28E-02	6.13E-03	2.15E-02	2.16E-02	1.88E-02	1.64E-02	3.31E-02	4.20E-02	4.11E-02	5.34E-03	2029
552717.22_4172931.6	552717.22	4172931.6	1.5	4.59E-01	2.52E-01	1.43E-01	1.91E-01	1.09E-01	9.91E-02	5.71E-02	8.84E-02	5.27E-02	6.03E-03	2.15E-02	2.16E-02	1.88E-02	1.65E-02	3.33E-02	4.23E-02	4.13E-02	5.37E-03	2024
552737.22_4172931.6	552737.22	4172931.6	1.5	5.67E-01	2.89E-01	1.31E-01	1.48E-01	8.54E-02	7.64E-02	4.43E-02	7.90E-02	4.53E-02	5.21E-03	1.85E-02	1.85E-02	1.61E-02	1.43E-02	2.87E-02	3.63E-02	3.55E-02	4.61E-03	2024
552757.22_4172931.6	552757.22	4172931.6	1.5	5.77E-01	3.12E-01	1.47E-01	1.65E-01	9.74E-02	8.75E-02	5.07E-02	8.94E-02	5.14E-02	5.79E-03	2.11E-02	2.12E-02	1.85E-02	1.64E-02	3.30E-02	4.17E-02	4.07E-02	5.29E-03	2042
552777.22_4172931.6	552777.22	4172931.6	1.5	5.68E-01	3.07E-01	1.44E-01	1.58E-01	9.18E-02	8.23E-02	4.77E-02	8.53E-02	4.83E-02	5.45E-03	1.99E-02	1.99E-02	1.73E-02	1.55E-02	3.12E-02	3.93E-02	3.83E-02	4.99E-03	2042
552797.22_4172931.6	552797.22	4172931.6	1.5	5.62E-01	3.15E-01	1.56E-01	1.67E-01	9.83E-02	8.82E-02	5.17E-02	9.06E-02	5.20E-02	5.84E-03	2.15E-02	2.16E-02	1.88E-02	1.68E-02	3.41E-02	4.29E-02	4.18E-02	5.42E-03	2042
552817.22_4172931.6	552817.22	4172931.6	1.5	5.56E-01	3.39E-01	1.85E-01	1.96E-01	1.22E-01	1.10E-01	6.39E-02	1.07E-01	6.38E-02	7.09E-03	2.66E-02	2.67E-02	2.32E-02	2.09E-02	4.21E-02	5.29E-02	5.16E-02	6.71E-03	2042
552837.22_4172931.6	552837.22	4172931.6	1.5	4.13E-01	2.34E-01	1.34E-01	1.28E-01	7.26E-02	6.47E-02	3.74E-02	6.63E-02	3.79E-02	4.40E-03	1.55E-02	1.56E-02	1.36E-02	1.26E-02	2.53E-02	3.12E-02	3.02E-02	3.95E-03	2024
552857.22_4172931.6	552857.22	4172931.6	1.5	3.49E-01	2.39E-01	1.70E-01	1.62E-01	9.80E-02	8.81E-02	5.10E-02	8.49E-02	5.10E-02	5.81E-03	2.12E-02	2.12E-02	1.85E-02	1.71E-02	3.44E-02	4.25E-02	4.12E-02	5.39E-03	2024
552877.22_4172931.6	552877.22	4172931.6	1.5	2.98E-01	1.81E-01	1.49E-01	1.30E-01	7.34E-02	6.54E-02	3.78E-02	6.47E-02	3.82E-02	4.50E-03	1.57E-02	1.57E-02	1.37E-02	1.31E-02	2.63E-02	3.19E-02	3.06E-02	4.02E-03	2024
552897.22_4172931.6	552897.22	4172931.6	1.5	2.07E-01	1.44E-01	1.39E-01	1.11E-01	5.96E-02	5.31E-02	2.99E-02	5.24E-02	3.04E-02	3.72E-03	1.31E-02	1.32E-02	1.08E-02	1.07E-02	2.16E-02	2.62E-02	2.52E-02	3.21E-03	2024
552917.22_4172931.6	552917.22	4172931.6	1.5	1.72E-01	1.24E-01	1.33E-01	9.92E-02	4.87E-02	4.27E-02	2.46E-02	4.41E-02	2.52E-02	3.21E-03	1.01E-02	1.02E-02	8.86E-03	9.27E-03	1.87E-02	2.14E-02	2.01E-02	2.67E-03	2024
552937.22_4172931.6	552937.22	4172931.6	1.5	1.49E-01	1.10E-01	1.35E-01	9.32E-02	4.22E-02	3.67E-02	2.11E-02	3.87E-02	2.18E-02	2.88E-03	8.67E-03	8.69E-03	7.58E-03	8.48E-03	1.71E-02	1.87E-02	1.73E-02	2.32E-03	2024
552957.22_4172931.6	552957.22	4172931.6	1.5	1.31E-01	1.00E-01	1.43E-01	9.08E-02	3.74E-02	3.22E-02	1.84E-02	3.45E-02	1.92E-02	2.62E-03	7.57E-03	7.59E-03	6.62E-03	8.08E-03	1.63E-02	1.69E-02	1.52E-02	2.06E-03	2024
552977.22_4172931.6	552977.22	4172931.6	1.5	1.17E-01	9.45E-02	1.52E-01	9.31E-02	3.37E-02	2.87E-02	1.64E-02	3.11E-02	1.72E-02	2.42E-03	6.73E-03	6.74E-03	5.89E-03	7.99E-03	1.61E-02	1.54E-02	1.38E-02	1.86E-03	2024
552997.22_4172931.6	552997.22	4172931.6	1.5	1.06E-01	9.02E-02	1.77E-01	9.55E-02	3.08E-02	2.60E-02	1.47E-02	2.88E-02	1.56E-02	2.24E-03	6.05E-03	6.06E-03	5.29E-03	7.95E-03	1.60E-02	1.46E-02	1.24E-02	1.70E-03	2040
553017.22_4172931.6	553017.22	4172931.6	1.5	9.74E-02	8.57E-02	1.84E-01	9.54E-02	2.84E-02	2.37E-02	1.34E-02	2.68E-02	1.43E-02	2.09E-03	5.51E-03	5.52E-03	4.82E-03	7.91E-03	1.59E-02	1.38E-02	1.14E-02	1.57E-03	2040
553037.22_4172931.6	553037.22	4172931.6	1.5	8.92E-02	7.96E-02	1.78E-01	9.10E-02	2.63E-02	2.17E-02	1.22E-02	2.50E-02	1.32E-02	1.94E-03	5.01E-03	5.03E-03	4.39E-03	8.05E-03	1.62E-02	1.32E-02	1.04E-02	1.45E-03	2040
553057.22_4172931.6	553057.22	4172931.6	1.5	8.20E-02	7.37E-02	1.68E-01	8.57E-02	2.44E-02	2.00E-02	1.11E-02	2.34E-02	1.22E-02	1.80E-03	4.58E-03	4.59E-03	4.01E-03	8.19E-03	1.64E-02	1.25E-02	9.61E-03	1.35E-03	2040
553077.22_4172931.6	553077.22	4172931.6	1.5	7.35E-02	6.51E-02	1.46E-01	7.48E-02	2.22E-02	1.82E-02	1.00E-02	2.14E-02	1.10E-02	1.64E-03	4.07E-03	4.07E-03	3.56E-03	6.20E-03	1.05E-02	1.61E-02	1.50E-02	1.99E-03	2040
553097.22_4172931.6	553097.22	4172931.6	1.5	6.52E-02	5.77E-02	1.31E-01	6.68E-02	1.99E-02	1.58E-02	8.67E-03	1.93E-02	9.83E-03	1.44E-03	3.57E-03	3.58E-03	3.13E-03	5.21E-03	1.05E-02	9.04E-03	7.43E-03	1.04E-03	2040
553117.22_4172931.6	553117.22	4172931.6	1.5	6.39E-02	5.79E-02	1.38E-01	6.91E-02	1.97E-02	1.55E-02	8.44E-03	1.93E-02	9.66E-03	1.39E-03	3.49E-03	3.50E-03	3.06E-03	5.42E-03	1.09E-02	9.11E-03	7.33E-03	1.04E-03	2040
553137.22_4172931.6	553137.22	4172931.6	1.5	6.10E-02	5.62E-02	1.38E-01	6.83E-02	1.90E-02	1.48E-02	8.01E-03	1.87E-02	9.28E-03	1.32E-03	3.31E-03	3.32E-03	2.91E-03	5.31E-03	1.07E-02	8.79E-03	7.00E-03	9.97E-04	2040
553157.22_4172931.6	553157.22	4172931.6	1.5	5.83E-02	5.43E-02	1.36E-01	6.71E-02	1.84E-02	1.41E-02	7.58E-03	1.82E-02	8.91E-03	1.25E-03	3.14E-03	3.15E-03	2.75E-03	5.15E-03	1.05E-02	8.42E-03	6.66E-03	9.52E-04	2040
553177.22_4172931.6	553177.22	4172931.6	1.5	5.73E-02	5.43E-02	1.41E-01	6.87E-02	1.82E-02	1.38E-02	7.36E-03	1.83E-02	8.77E-03	1.20E-03	3.05E-03	3.06E-03	2.68E-03	5.32E-03	1.07E-02	8.44E-03	6.55E-03	9.43E-04	2040
553197.22_4172931.6	553197.22	4172931.6	1.5	5.64E-02	5.46E-02	1.47E-01	7.08E-02	1.81E-02	1.36E-02	7.16E-03	1.83E-02	8.67E-03	1.16E-03	2.97E-03	2.98E-03	2.61E-03	5.67E-03	1.14E-02	8.58E-03	6.44E-03	9.34E-04	2040
553217.22_4172931.6	553217.22	4172931.6	1.5	5.55E-02	5.46E-02	1.51E-01	7.22E-02	1.80E-02	1.33E-02	6.93E-03	1.83E-02	8.53E-03	1.11E-03	2.87E-03	2.88E-03	2.52E-03	5.97E-03	1.20E-02	8.69E-03	6.33E-03	9.26E-04	2040
553237.22_4172931.6	553237.22	4172931.6	1.5	5.50E-02	5.48E-02	1.57E-01	7.44E-02	1.79E-02	1.30E-02	6.72E-03	1.84E-02	8.45E-03	1.06E-03	2.78E-03	2.79E-03	2.44E-03	6.28E-03	1.26E-02	8.75E-03	6.15E-03	9.03E-04	2040
553257.22_4172931.6	553257.22	4172931.6	1.5	5.49E-02	5.67E-02	1.71E-01	7.93E-02	1.79E-02	1.28E-02	6.55E-03	1.87E-02	8.38E-03	1.02E-03	2.71E-03	2.71E-03	2.38E-03	6.07E-03	1.22E-02	8.49E-03	5.99E-03	8.82E-04	2040
553277.22_4172931.6	553277.22	4172931.6	1.5	5.53E-02	5.67E-02	1.72E-01	7.94E-02	1.80E-02	1.26E-02	6.33E-03	1.90E-02	8.33E-03	9.72E-04	2.60E-03	2.61E-03	2.29E-03	5.52E-03	1.11E-02	7.96E-03	5.74E-03	8.46E-04	2040
553297.22_4172931.6	553297.22	4172931.6	1.5	5.70E-02	5.58E-02	1.65E-01	7.73E-02	1.84E-02	1.25E-02	6.13E-03	1.98E-02	8.41E-03	9.22E-04	2.49E-03	2.50E-03	2.19E-03	4.96E-03	9.95E-03	7.39E-03	5.47E-03	8.03E-04	2040
553317.22_4172931.6	553317.22	4172931.6	1.5	6.08E-02	5.56E-02	1.57E-01	7.52E-02	1.94E-02	1.26E-02	6.00E-03	2.14E-02	8.70E-03	8.77E-04	2.40E-03	2.40E-03	2.11E-03	4.18E-03	8.39E-03	6.67E-03	5.18E-03	7.58E-04	2040
553337.22_4172931.6	553337.22	4172931.6	1.5	7.18E-02	5.40E-02	1.24E-01	6.65E-02	2.22E-02	1.33E-02	5.94E-03	2.55E-02	9.65E-03	8.24E-04	2.27E-03	2.28E-03	2.00E-03	3.55E-03	7.14E-03	5.99E-03	4.82E-03	6.99E-04	2024
553357.22_4172931.6	553357.22	4172931.6	1.5	9.74E-02	6.23E-02	1.19E-01	7.12E-02	2.89E-02	1.56E-02	6.29E-03	3.48E-02	1.20E-02	8.00E-04	2.23E-03	2.24E-03	1.96E-03	3.28E-03	6.59E-03	5.66E-03	4.62E-03	6.64E-04	2024
553377.22_4172931.6	553377.22	4172931.6	1.5	1.14E-01	6.33E-02	9.05E-02	6.58E-02	3.32E-02	1.69E-02	6.42E-03	4.09E-02	1.34E-02	7.67E-04	2.16E-03	2.17E-03	1.90E-03	2.96E-03	5.95E-03	5.26E-03	4.37E-03	6.21E-04	2024
553397.22_4172931.6	553397.22	4172931.6	1.5	1.06E-01	5.73E-02	7.29E-02	5.74E-02	3.11E-02	1.60E-02	6.12E-03	3.81E-02	1.26E-02	7.33E-04	2.08E-03	2.09E-03	1.83E-03	2.68E-03	5.38E-03	4.91E-03	4.15E-03	5.87E-04	2024
553417.22_4172931.6	553417.22	4172931.6	1.5	7.15E-02	4.30E-02	4.22E-02	4.44E-02	2.20E-02	1.35E-02	5.36E-03	2.57E-02	9.31E-03	6.22E-04	1.77E-03	1.77E-03	1.56E-03	2.46E-03	4.93E-03	4.27E-03	3.97E-03	5.58E-04	2024
553437.22_4172931.6	553437.22	4172931.6	1.5	5.40E-02	3.53E-02	5.48E-02	3.68E-02	1.74E-02	1.07E-02	4.91E-03	1.94E-02	7.61E-03	6.70E-04	1.94E-03	1.95E-03	1.71E-03	2.28E-03	4.59E-03	4.39E-03	3.80E-03	5.33E-04	2024
553457.22_4172931.6	553457.22	4172931.6	1.5	4.64E-02	3.14E-02	4.91E-02	3.26E-02	1.53E-02	9.86E-03	4.65E-03	1.67E-02	6.83E-03	6.42E-04	1.88E-03	1.88E-03	1.65E-03	2.13E-03	4.27E-03	4.17E-03	3.64E-03	5.09E-04	2024
553477.22_4172931.6	553477.22	4172931.6	1.5	4.19E-02	2.88E-02	4.46E-02	2.97E-02	1.41E-02	9.28E-03	4.45E-03	1.51E-02	6.35E-03	6.17E-04	1.82E-03	1.82E-03	1.60E-03	1.99E-03	4.01E-03	3.97E-03	3.50E-03	4.87E-04	2024
553497.22_4172931.6	553497.22	4172931.6	1.5	3.86E-02	2.68E-02	4.08E-02	2.74E-02	1.32E-02	8.82E-03	4.27E-03	1.40E-02	5.97E-03	5.93E-04	1.76E-03	1.77E-03	1.55E-03	1.88E-03	3.77E-03	3.79E-03	3.37E-03	4.67E-04	2024
553517.22_4172931.6	553517.22	4172931.6	1.5	3.55E-02	2.48E-02	3.77E-02	2.51E-02	1.23E-02	8.31E-03	4.08E-03	1.27E-02	5.67E-03	5.69E-04	1.70E-03	1.70E-03	1.49E-03	1.75E-03	3.52E-03	3.62E-03	3.22E-03	4.46E-04	2024
553537.22_4172931.6	553537.22	4172931.6	1.5	3.34E-02	2.34E-02	3.44E-02	2.34E-02	1.16E-02	7.97E-03	3.93E-03	1.20E-02	5.31E-03	5.47E-04	1.64E-03	1.65E-03	1.45E-03	1.66E-03	3.34E-03	3.44E-03	3.09E-03	4.25E-04	2024
553557.22_4172931.6	553557.22	4172931.6	1.5	3.17E-02	2.22E-02	3.21E-02	2.20E-02	1.12E-02	7.68E-03	3.80E-03	1.14E-02	5.10E-03	5.28E-04	1.59E-03	1.60E-03	1.40E-03	1.58E-03	3.17E-03	3.31E-03	2.98E-03	4.10E-04	2024
553577.22_4172931.6	553577.22	4172931.6	1.5	3.03E-02	2.12E-02	3.01E-02	2.08

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{max}	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)	
			onsite g/s lookup																									
14																												
553277.22_4172951.6	553277.22	4172951.6	1.5	5.59E-02	5.24E-02	1.45E-01	6.98E-02	1.79E-02	1.24E-02	6.19E-03	1.90E-02	8.26E-03	9.47E-04	2.55E-03	2.56E-03	2.24E-03	5.59E-03	1.12E-02	7.72E-03	5.40E-03	7.82E-04	2040	0.005399	2041	Block D1	n	y	
553297.22_4172951.6	553297.22	4172951.6	1.5	5.82E-02	5.17E-02	1.37E-01	6.75E-02	1.85E-02	1.24E-02	6.01E-03	2.00E-02	8.41E-03	8.96E-04	2.44E-03	2.45E-03	2.15E-03	4.99E-03	1.00E-02	7.14E-03	5.14E-03	7.43E-04	2040	0.005136	2041	Block D1	n	y	
553317.22_4172951.6	553317.22	4172951.6	1.5	6.31E-02	5.29E-02	1.35E-01	6.80E-02	1.98E-02	1.26E-02	5.94E-03	2.20E-02	8.82E-03	8.58E-04	2.37E-03	2.38E-03	2.09E-03	4.39E-03	8.81E-03	6.60E-03	4.93E-03	7.11E-04	2040	0.004934	2041	Block D1	n	y	
553337.22_4172951.6	553337.22	4172951.6	1.5	7.15E-02	5.65E-02	1.38E-01	7.11E-02	2.20E-02	1.33E-02	5.97E-03	2.51E-02	9.56E-03	8.29E-04	2.32E-03	2.32E-03	2.04E-03	3.68E-03	7.39E-03	6.02E-03	4.76E-03	6.83E-04	2024	0.138487	2027	Non Res	n	n	
553357.22_4172951.6	553357.22	4172951.6	1.5	1.01E-01	6.31E-02	1.15E-01	7.07E-02	2.97E-02	1.59E-02	6.33E-03	3.59E-02	1.23E-02	7.95E-04	2.24E-03	2.25E-03	1.97E-03	3.33E-03	6.70E-03	5.61E-03	4.51E-03	6.42E-04	2024	0.115481	2027	Non Res	n	n	
553377.22_4172951.6	553377.22	4172951.6	1.5	1.14E-01	6.28E-02	8.78E-02	6.46E-02	3.30E-02	1.68E-02	6.40E-03	4.06E-02	1.34E-02	7.61E-04	2.17E-03	2.17E-03	1.91E-03	3.01E-03	6.04E-03	5.22E-03	4.29E-03	6.05E-04	2024	0.113935	2025	Non Res	n	n	
553397.22_4172951.6	553397.22	4172951.6	1.5	1.03E-01	5.58E-02	7.15E-02	5.57E-02	3.00E-02	1.56E-02	6.04E-03	3.66E-02	1.22E-02	7.27E-04	2.09E-03	2.10E-03	1.84E-03	2.71E-03	5.46E-03	4.88E-03	4.08E-03	5.73E-04	2024	0.102588	2025	Non Res	n	n	
553417.22_4172951.6	553417.22	4172951.6	1.5	6.73E-02	4.14E-02	6.13E-02	4.26E-02	2.08E-02	1.21E-02	5.27E-03	3.39E-02	8.87E-03	6.95E-04	2.02E-03	2.02E-03	1.78E-03	2.49E-03	5.00E-03	4.60E-03	3.90E-03	5.46E-04	2024	0.067333	2025	Non Res	n	n	
553437.22_4172951.6	553437.22	4172951.6	1.5	5.25E-02	3.47E-02	5.41E-02	3.59E-02	1.69E-02	1.05E-02	4.87E-03	1.87E-02	7.42E-03	6.65E-04	1.95E-03	1.95E-03	1.71E-03	2.30E-03	4.63E-03	4.35E-03	3.74E-03	5.21E-04	2024	0.054066	2027	Non Res	n	n	
553457.22_4172951.6	553457.22	4172951.6	1.5	4.57E-02	3.11E-02	4.85E-02	3.20E-02	1.51E-02	9.74E-03	4.62E-03	1.63E-02	6.72E-03	6.38E-04	1.88E-03	1.89E-03	1.66E-03	2.14E-03	4.30E-03	4.14E-03	3.59E-03	4.99E-04	2024	0.048509	2027	Non Res	n	n	
553477.22_4172951.6	553477.22	4172951.6	1.5	4.15E-02	2.86E-02	4.40E-02	2.92E-02	1.39E-02	9.19E-03	4.42E-03	1.48E-02	6.25E-03	6.13E-04	1.82E-03	1.83E-03	1.60E-03	2.00E-03	4.03E-03	3.94E-03	3.45E-03	4.78E-04	2024	0.04404	2027	Non Res	n	n	
553497.22_4172951.6	553497.22	4172951.6	1.5	3.82E-02	2.66E-02	4.03E-02	2.69E-02	1.29E-02	8.73E-03	4.25E-03	1.36E-02	5.88E-03	5.90E-04	1.76E-03	1.77E-03	1.55E-03	1.88E-03	3.79E-03	3.76E-03	3.32E-03	4.58E-04	2024	0.040311	2027	Non Res	n	n	
553517.22_4172951.6	553517.22	4172951.6	1.5	3.52E-02	2.46E-02	3.67E-02	2.46E-02	1.21E-02	8.23E-03	4.06E-03	1.25E-02	5.50E-03	5.65E-04	1.70E-03	1.70E-03	1.49E-03	1.75E-03	3.52E-03	3.56E-03	3.17E-03	4.35E-04	2024	0.036714	2027	Non Res	n	n	
553537.22_4172951.6	553537.22	4172951.6	1.5	3.33E-02	2.33E-02	3.41E-02	2.31E-02	1.15E-02	7.92E-03	3.92E-03	1.18E-02	5.26E-03	5.45E-04	1.64E-03	1.65E-03	1.45E-03	1.66E-03	3.34E-03	3.42E-03	3.06E-03	4.19E-04	2024	0.034073	2027	Non Res	n	n	
553557.22_4172951.6	553557.22	4172951.6	1.5	3.17E-02	2.22E-02	3.18E-02	2.18E-02	1.11E-02	7.63E-03	3.79E-03	1.13E-02	5.06E-03	5.25E-04	1.59E-03	1.60E-03	1.40E-03	1.58E-03	3.17E-03	3.28E-03	2.96E-03	4.04E-04	2024	0.031764	2027	Non Res	n	n	
553577.22_4172951.6	553577.22	4172951.6	1.5	3.03E-02	2.12E-02	2.97E-02	2.06E-02	1.07E-02	7.37E-03	3.67E-03	1.08E-02	4.87E-03	5.07E-04	1.55E-03	1.55E-03	1.36E-03	1.50E-03	3.02E-03	3.16E-03	2.86E-03	3.90E-04	2024	0.030261	2025	Non Res	n	n	
553597.22_4172951.6	553597.22	4172951.6	1.5	2.90E-02	2.03E-02	2.79E-02	1.95E-02	1.03E-02	7.13E-03	3.56E-03	1.03E-02	4.70E-03	4.89E-04	1.50E-03	1.50E-03	1.32E-03	1.43E-03	2.88E-03	3.04E-03	2.77E-03	3.76E-04	2024	0.028975	2025	Non Res	n	n	
553617.22_4172951.6	553617.22	4172951.6	1.5	2.78E-02	1.94E-02	2.63E-02	1.85E-02	9.92E-03	6.90E-03	3.45E-03	9.89E-03	4.54E-03	4.73E-04	1.45E-03	1.46E-03	1.28E-03	1.37E-03	2.75E-03	2.93E-03	2.68E-03	3.64E-04	2024	0.027812	2025	Non Res	n	n	
553637.22_4172951.6	553637.22	4172951.6	1.5	2.67E-02	1.86E-02	2.48E-02	1.76E-02	9.58E-03	6.68E-03	3.34E-03	9.52E-03	4.39E-03	4.57E-04	1.41E-03	1.41E-03	1.24E-03	1.31E-03	2.63E-03	2.83E-03	2.59E-03	3.52E-04	2024	0.026741	2025	Non Res	n	n	
553657.22_4172951.6	553657.22	4172951.6	1.5	2.57E-02	1.79E-02	2.34E-02	1.68E-02	9.27E-03	6.47E-03	3.24E-03	9.16E-03	4.25E-03	4.41E-04	1.37E-03	1.37E-03	1.20E-03	1.25E-03	2.52E-03	2.73E-03	2.51E-03	3.40E-04	2024	0.025746	2025	Non Res	n	n	
553677.22_4172951.6	553677.22	4172951.6	1.5	2.48E-02	1.72E-02	2.22E-02	1.60E-02	8.98E-03	6.27E-03	3.14E-03	8.84E-03	4.11E-03	4.27E-04	1.33E-03	1.33E-03	1.16E-03	1.17E-03	2.40E-03	2.63E-03	2.43E-03	3.29E-04	2024	0.024825	2025	Non Res	n	n	
553697.22_4172951.6	553697.22	4172951.6	1.5	2.40E-02	1.66E-02	2.10E-02	1.53E-02	8.69E-03	6.08E-03	3.05E-03	8.52E-03	3.98E-03	4.13E-04	1.29E-03	1.29E-03	1.13E-03	1.15E-03	2.32E-03	2.55E-03	2.35E-03	3.18E-04	2024	0.023951	2025	Non Res	n	n	
553717.22_4172951.6	553717.22	4172951.6	1.5	2.31E-02	1.60E-02	2.00E-02	1.46E-02	8.42E-03	5.89E-03	2.96E-03	8.23E-03	3.86E-03	4.00E-04	1.25E-03	1.25E-03	1.10E-03	1.10E-03	2.22E-03	2.46E-03	2.28E-03	3.08E-04	2024	0.023125	2025	Non Res	n	n	
553737.22_4172951.6	553737.22	4172951.6	1.5	2.23E-02	1.55E-02	1.90E-02	1.40E-02	8.16E-03	5.72E-03	2.87E-03	7.95E-03	3.74E-03	3.87E-04	1.21E-03	1.22E-03	1.07E-03	1.06E-03	2.14E-03	2.38E-03	2.21E-03	2.99E-04	2024	0.022347	2025	Non Res	n	n	
553757.22_4172951.6	553757.22	4172951.6	1.5	2.16E-02	1.49E-02	1.81E-02	1.35E-02	7.92E-03	5.56E-03	2.79E-03	7.69E-03	3.63E-03	3.76E-04	1.18E-03	1.18E-03	1.04E-03	1.02E-03	2.06E-03	2.31E-03	2.15E-03	2.90E-04	2024	0.021608	2025	Non Res	n	n	
553777.22_4172951.6	553777.22	4172951.6	1.5	2.09E-02	1.44E-02	1.72E-02	1.29E-02	7.69E-03	5.40E-03	2.72E-03	7.44E-03	3.52E-03	3.64E-04	1.15E-03	1.15E-03	1.01E-03	9.87E-04	2.00E-03	2.24E-03	2.08E-03	2.81E-04	2024	0.020903	2025	Non Res	n	n	
553797.22_4172951.6	553797.22	4172951.6	1.5	2.02E-02	1.40E-02	1.65E-02	1.24E-02	7.47E-03	5.25E-03	2.64E-03	7.20E-03	3.42E-03	3.54E-04	1.11E-03	1.12E-03	9.80E-04	9.53E-04	1.92E-03	2.17E-03	2.03E-03	2.73E-04	2024	0.02023	2025	Non Res	n	n	
553817.22_4172951.6	553817.22	4172951.6	1.5	2.35E-02	1.28E-02	1.07E-02	1.02E-02	6.46E-03	5.21E-03	3.00E-03	6.13E-03	3.34E-03	4.03E-04	1.20E-03	1.21E-03	1.06E-03	8.56E-04	1.73E-03	2.20E-03	2.15E-03	2.83E-04	2024	0.023467	2025	Non Res	n	n	
553817.22_4172971.6	553817.22	4172971.6	1.5	2.46E-02	1.32E-02	1.10E-02	1.05E-02	6.65E-03	5.37E-03	3.10E-03	6.32E-03	3.46E-03	4.17E-04	1.24E-03	1.24E-03	1.09E-03	8.81E-04	1.78E-03	2.26E-03	2.21E-03	2.91E-04	2024	0.024561	2025	Non Res	n	n	
553897.22_4172971.6	553897.22	4172971.6	1.5	2.57E-02	1.36E-02	1.14E-02	1.08E-02	6.85E-03	5.53E-03	3.20E-03	6.52E-03	3.58E-03	4.33E-04	1.28E-03	1.28E-03	1.12E-03	9.07E-04	1.83E-03	2.33E-03	2.27E-03	3.00E-04	2024	0.025695	2025	Non Res	n	n	
553917.22_4172971.6	553917.22	4172971.6	1.5	2.69E-02	1.41E-02	1.17E-02	1.11E-02	7.06E-03	5.70E-03	3.30E-03	6.73E-03	3.71E-03	4.48E-04	1.32E-03	1.32E-03	1.16E-03	9.34E-04	1.88E-03	2.39E-03	2.34E-03	3.09E-04	2024	0.026864	2025	Non Res	n	n	
553937.22_4172971.6	553937.22	4172971.6	1.5	2.83E-02	1.46E-02	1.21E-02	1.15E-02	7.28E-03	5.87E-03	3.41E-03	6.96E-03	3.85E-03	4.66E-04	1.36E-03	1.36E-03	1.19E-03	9.62E-04	1.94E-03	2.47E-03	2.41E-03	3.18E-04	2024	0.028275	2025	Non Res	n	n	
553957.22_4172971.6	553957.22	4172971.6	1.5	2.96E-02	1.50E-02	1.25E-02	1.18E-02	7.49E-03	6.04E-03	3.52E-03	7.19E-03	4.00E-03	4.82E-04	1.40E-03	1.40E-03	1.23E-03	9.90E-04	1.99E-03	2.54E-03	2.48E-03	3.27E-04	2024	0.029599	2025	Non Res	n	n	
553977.22_4172971.6	553977.22	4172971.6	1.5	3.13E-02	1.56E-02	1.29E-02	1.22E-02	7.73E-03	6.24E-03	3.64E-03	7.45E-03	4.16E-03	5.02E-04	1.44E-03	1.45E-03	1.27E-03	1.02E-03	2.05E-03	2.61E-03	2.55E-03	3.37E-04	2024	0.031321	2025	Non Res	n	n	
553997.22_4172971.6	553997.22	4172971.6	1.5	3.33E-02	1.62E-02	1.34E-02	1.26E-02	7.99E-03	6.44E-03	3.78E-03	7.74E-03	4.32E-03	5.23E-04	1.49E-03	1.49E-03	1.31E-03	1.05E-03	2.12E-03	2.69E-03	2.63E-03	3.47E-04	2024	0.0333	2025	Non Res	n	n	
552017.22_4172971.6	552017.22	4172971.6	1.5	3.56E-02	1.69E-02	1.39E-02	1.30E-02	8.26E-03	6.65E-03	3.92E-03	8.06E-03	4.56E-03	5.45E-04	1.54E-03	1.54E-03	1.35E-03	1.08E-03	2.18E-03	2.77E-03	2.71E-03	3.58E-04	2024	0.035558	2025	Non Res	n	n	
552037.22_4172971.6	552037.22	4172971.6	1.5	3.82E-02	1.77E-02	1.44E-02	1.35E-02	8.55E-03	6.86E-03	4.07E-03	8.42E-03	4.80E-03	5.69E-04	1.59E-03	1.59E-03	1.40E-03	1.12E-03	2.25E-03	2.86E-03	2.79E-03	3.68E-04	2024	0.038157	2025	Non Res	n	n	
552057.22_4172971.6	552057.22	4172971.6	1.5	4.13E-02	1.85E-02	1.50E-02	1.40E-02	8.86E-03	7.10E-03	4.23E-03	8.83E-03	5.08E-03	5.95E-04	1.64E-03	1.65E-03	1.44E-03	1.15E-03	2.32E-03	2.94E-03	2.88E-03	3.80E-04	2024	0.041254	2025	Non Res	n	n	
552077.22_4172971.6	552077.22	4172971.6	1.5	4.51E-02	1.92E-02	1.57E-02	1.45E-02	9.18E-03	7.34E-03	4.41E-03	9.31E-03	5.42E-03	6.23E-04	1.70E-03	1.70E-03	1.50E-03	1.19E-03	2.40E-03	3.04E-03	2.97E-03	3.91E-04	2024	0.045114	2025	Non Res	n	n	
552097.22_4172971.6	552097.22	4172971.6	1.5	4.95E-02	2.06E-02	1.64E-02	1.50E-02	9.58E-03	7.61E-03	4.61E-03	9.92E-03	5.82E-03	6.52E-04	1.76E-03	1.76E-03	1.55E-03	1.23E-03	2.47E-03	3.14E-03	3.07E-03	4.04E-04	2024	0.049485	2025	Non Res	n	n	
552117.22_4172971.6	552117.22	4172971.6	1.5	5.46E-02	2.18E-02	1.71E-02	1.56E-02	1.00E-02	7.89E-03	4.81E-03	1.06E-02	6.30E-03	6.81E-04	1.82E-03	1.83E-03	1.61E-03	1.27E-03	2.56E-03	3.25E-03	3.17E-03	4.18E-04	2024	0.054551	2025	Non Res	n	n	
552137.22_4172971.6	552137.22	4172971.6	1.5	6.26E-02	2.35E-02	1.80E-02	1.63E-02	1.05E-02	8.20E-03	5.07E-03	1.16E-02	7.02E-03	7.19E-04	1.90E-03	1.91E-03	1.67E-03	1.31E-03	2.65E-03	3.36E-03	3.29E-03	4.33E-04	2024	0.062551	2025	Non Res	n	n	
552157.22_4172971.6	552157.22	4172971.6	1.5	7.31E-02	2.55E-02	1.90E-02	1.70E-02	1.11E-02	8.53E-03	5.33E-03	1.29E-02	7.93E-03	7.57E-04	1.98E-03	1.99E-03	1.74E-03	1.36E-03	2.75E-03	3.49E-03	3.41E-03	4.50E-04	2024	0.073111	2025	Non Res	n	n	
552177.22_4172971.6	552177.22	4172971.6	1.5	8.99E-02	2.81E-02	2.00E-02	1.78E-02	1.19E-02	8.88E-03	5.60E-03	1.46E-02	9.19E-03	7.99E-04	2.07E-03	2.07E-03	1.82E-03	1.42E-03	2.88E-03	3.65E-03	3.55E-03	4.68E-04	2024	0.089939	2025	Non Res	n	n	
552197.22_4172971.6	552197.22	4172971.6	1.5	1.27E-01	3.19E-02	2.11E-02	1.87E-02	1.29E-02	9.25E-03	5.89E-03	1.65E-02	1.09E-02	8.45E-04	2.16E-03	2.17E-03	1.91E-03	1.48E-03	2.98E-03	3.78E-03	3.69E-03	4.87E-04	2030	0.012852	2031	Block B6	y	n	
552217.22_4172971.6	552217.22	4172971.6	1.5	1.65E-01	3.58E-02	2.23E-02	1.96E-02	1.40E-02	9.65E-03	6.20E-03	1.75E-02	1.27E-02	8.96E-04	2.27E-03	2.27E-03	2.00E-03	1.54E-03	3.11E-03	3.95E-03	3.85E-03	5.08E-04	2030	0.013972	2031	Block B6	y	n	
552237.22_4172971.6	552237.22	4172971.6	1.5	1.85E-01	3.89E-02	2.36E-02	2.05E-02	1.51E-02	1.01E-02	6.53E-03	1.81E-02	1.42E-02	9.55E-04	2.38E-03	2.38E-03	2.10E-03	1.61E-03	3.25E-03	4.12E-03	4.02E-03	5.30E-04	2030	0.015055	2031	Block B6	y	n	
552257.22_4172971.6	552257.22	4172971.6	1.5	1.96E-01	4.15E-02	2.49E-02	2.16E-02	1.60E-02	1.06E-02	6.87E-03	1.85E-02	1.54E-02	1.02E-03	2.50E-03	2.51E-03	2.21E-03	1.69E-03	3.41E-03	4.31E-03	4.21E-03	5.54E-04	2030	0.016001	2031	Block B6	y	n	
552277.22_4172971.6	552277.22	4172971.6	1.5	2.00E-01	4.38E-02	2.61E-02	2.26E-02	1.68E-02	1.10E-02	7.21E-03	1.84E-02	1.62E-02	1.09E-03	2.63E-03	2.64E-03	2.32E-03	1.77E-03	3.56E-03	4.51E-03	4.41E-03	5.80E-04	2030	0.016842	2031	Block B6	y	n	
552297.22_4172971.6	552297.22	4172971.6	1.5	2.10E-01	4.65E-02	2.75E-02	2.36E-02	1.76E-02	1.16E-02	7.54E-03	1.78E-02	1.67E-02	1.18E-03	2.77E-03	2.78E-03	2.45E-03	1.85E-03	3.73E-03	4.73E-03	4.62E-03	6.08E-04	2030	0.017591	2031	Block B6	y	n	
552317.22_4172971.6	552317.22	4172971.6	1.5	2.18E-01	4.93E-02	2.88E-02	2.48E-02	1.81E-02	1.21E-02	7.85E-03	1.74E-02	1.66E-02	1.28E-03	2.93E-03	2.93E-03	2.58E-03	1.94E-03	3.92E-03	4.96E-03	4.85E-03	6.37E-04	2024	0.217676	2025	Non Res	n	n	
552337.22_4172971.6	552337.22	4172971.6	1.5	2.15E-01	5.18E-02	3.00E-02	2.59E-02	1.84E-02	1.26E-02	8.14E-03	1.74E-02	1.62E-02	1.39E-03	3.09E-03	3.10E-03	2.73E-03	2.04E-03	4.11E-03	5.21E-03	5.09E-03	6.69E-04	2024	0.215134	2025	Non Res	n	n	
552357.22_4172971.6	552357.22	4172971.6	1.5	2.27E-01	5.41E-02	3.12E-02	2.70E-02	1.87E-02	1.32E-02	8.47E-03	1.78E-02	1.68E-02	1.51E-03	3.27E-03	3.28E-03	2.89E-03	2.15E-03	4.30E-03	5.48E-03	5.35E-03	7.03E-04	2024	0.227421	2025	Non Res	n	n	
552377.22_4172971.6	552377.22	4172971.6	1.5	2.28E-01	5.54E-02	3.29E-02	2.85E-02	2.05E-02	1.38E-02	8.81E-03	1.84E-02	1.84E-02	1.69E-03	3.47E-03	3.48E-03	3.07E-03	2.26E-03	4.56E-03	5.77E-03	5.64E-03	7.41E-04	2024	0.227777	2025	Non Res	n	n	
552397.22_4172971.6	552397.22	4172971.6	1.5	2.26E-01	5.60E-02	3.44E-02	3.00E-02	2.21E-02	1.45E-02	9.19E-03	1.92E-02	2.08E-02	1.88E-03	3.69E-03	3.70E-03	3.26E-03	2.39E-03	4.82E-03	6.10E-03	5.95E-03	7.82E-04	2031	0.014451	2032	Block B4	y	n	
552417.22_4172971.6	552417.22	4172971.6	1.5	2.34E-01	5.77E-02	3.60E-02	3.17E-02	2.35E-02	1.52E-02	9.66E-03	2.00E-02	2.23E-02	2.13E-03	3.93E-03	3.94E-03	3.47E-03	2.53E-03	5.11E-03	6.46E-03	6.31E-03	8.28E-04	2031	0.015211	2032	Block B4	y	n	
552437.22_4172971.6	552437.22	4172971.6	1.5	2.38E-01	5.95E-02	3.78E-02	3.36E-02	2.49E-02	1.61E-02	1.01E-02	2.10E-02	2.37E-02	2.41E-03	4.19E-03	4.20E-03	3.70E-03	2.69E-03	5.43E-03	6.87E-03	6.71E-03	8.80E-04	2031	0.016064	2032	Block B4	y	n	
552457.22_4172971.6	552457.22	4172971.6	1.5	2.35E-01	6.12E-02	3.97E-02	3.58E-02	2.63E-02	1.70E-02	1.06E-02	2.20E-02	2.50E-02	2.72E-03	4.47E-03	4.48E-03	3.95E-03	2.88E-03	5.81E-03	7.34E-03	7.16E-03	9.40E-04	2031	0.017021	2032	Block B4	y	n	
552477.22_4172971.6	552477.22	4172971.6	1.5	2.48E-01	6.43E-02	4.19E-02	3.84E-02	2.75E-02	1.81E-02	1.12E-02	2.32E-02	2.56E-02	3.11E-03	4.80E-03	4.81E-03	4.24E-03	3.09E-03	6.24E-03	7.88E-03	7.69E-03	1.01E-03	2031	0.018124	2032	Block B4	y	n	
552497.22_4172971.6	552497.22	4172971.6	1.5	2.55E-01	6.76E-02	4.43E-02	4.15E-02	2.88E-02	1.94E-02	1.18E-02	2.45E-02	2.60E-02	3.51E-03	5.17E-03	5.18E-03	4.57E-03	3.34E-03	6.74E-03	8.52E-03	8.31E-03	1.09E-03	2031	0.019378	2032	Block B4	y	n	
552517.22_4172971.6	552517.22	4172971.6	1.5	2.58E-01	7.12E-02	4.71E-02	4.34E-02	3.00E-02	2.07E-02	1.26E-02	2.62E-02	2.60E-02	3.90E-03	5.59E-03	5.60E-03	4.94E-03	3.64E-03	7.38E-03	9.27E-03	9.05E-03	1.19E-03	2031	0.020858	2032	Block B4	y	n	
552537.22_4172971.6	552537.22	4172971.6	1.5	2.61E-01	7.56E-02	5.03E-02	5.04E-02	3.12E-02	2.26E-02	1.35E-02	2.82E-02	2.53E-02	4.28E-03	6.08E-03	6.09E-03	5.37E-03	4.00E-03	8.06E-03	1.02E-02	9.94E-03	1.30E-03	2031	0.022646	2032	Block B4	y	n	
552557.22_4172971.6	552557.22	4172971.6	1.5	2.66E-01	8.10E-02	5.40E-02	5.70E-02	3.26E-02	2.49E-02	1.47E-02	3.08E-02	2.43E-02	4.58E-03	6.65E-03	6.67E-03	5.87E-03	4.43E-03	8.94E-03	1.13E-02	1.10E-02	1.44E-03	2031	0.024853	2032	Block B4	y	n	
552577.22_4172971.6	552577.22	4172971.6	1.5	2.67E-01	8.74E-02	5.85E-02	6.53E-02	3.50E-02	2.76E-02	1.63E-02	3.40E-02	2.44E-02	4.72E-03	7.31E-03	7.33E-03	6.45E-03	4.97E-03	1.00E-02	1.27E-02	1.24E-02	1.62E-03	2031	0.026819	2025	Non Res	n	n	
552597.22_4172971.6	552597.22	4172971.6	1.5	2.76E-01	9.59E-02	6.41E-02	7.37E-02	3.83E-02	3.12E-02	1.83E-02	3.76E-02	2.51E-02	4.76E-03	8.13E-03	8.15E-03	7.15E-03	5.65E-03	1.14E-02	1.44E-02	1.41E-02	1.84E-03	2029	0.038286	2031	Block B5	y	n	
552617.22_4172971.6	552617.22	4172971.6	1.5	2.89E-01	1.07E-01	7.12E-02	8.26E-02	4.29E-02	3.59E-02	2.10E-02	4.19E-02	2.65E-02	4.74E-03	9.18E-03	9.21E-03	8.07E-03	6.55E-03	1.32E-02	1.67E-02	1.63E-02	2.13E-03	2029	0.04285	2031	Block B5	y	n	
552637.22_4172971.6	552637.22	4172971.6	1.5	3.07E-01	1.22E-01	8.06E-02	9.47E-02	4.95E-02	4.24E-02	2.48E-02	4.77E-02	2.91E-02	4.75E-03	1.06E-02	1.07E-02	9.34E-03	7.78E-03	1.57E-02	1.98E-02	1.94E-02	2.52E-03	2024	0.306957	2025	Non Res	n	n	
552657.22_4172971.6	552657.22	4172971.6	1.5	3.23E-01	1.43E-01	9.35E-02	1.10E-01	5.93E-02	5.17E-02	3.02E-02	5.58E-02	3.35E-02	4.89E-03	1.28E-02	1.28E-02	1.12E-02	9.53E-03	1.92E-02	2.43E-02	2.38E-02	3.09E-03	2029	0.059268	2031	Block B14	y	n	
552677.22_4172971.6	552677.22	4172971.6	1.5	3.51E-01	1.75E-01	1.12E-01	1.30E-01	7.43E-02	6.57E-02	3.83E-02	6.76E-02	4.07E-02	5.39E-03	1.61E-02	1.62E-02	1.41E-02	1.22E-02	2.45E-02	3.11E-02	3.04E-02	3.95E-03	2029	0.074273	2031	Block B14	y	n	
552697.22_4172971.6	552697.22	4172971.6	1.5	4.11E-01	2.28E-01

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
14																						
552577.22_4172991.6	552577.22	4172991.6	1.5	2.67E-01	8.84E-02	6.06E-02	6.38E-02	3.51E-02	2.78E-02	1.65E-02	3.40E-02	2.46E-02	5.50E-03	7.49E-03	7.51E-03	6.61E-03	4.98E-03	1.00E-02	1.27E-02	1.24E-02	1.62E-03	2024
552597.22_4172991.6	552597.22	4172991.6	1.5	2.77E-01	9.70E-02	6.64E-02	7.19E-02	3.84E-02	3.13E-02	1.85E-02	3.79E-02	2.54E-02	5.55E-03	8.30E-03	8.33E-03	7.32E-03	5.67E-03	1.14E-02	1.44E-02	1.41E-02	1.84E-03	2029
552617.22_4172991.6	552617.22	4172991.6	1.5	2.90E-01	1.08E-01	7.36E-02	8.08E-02	4.30E-02	3.61E-02	2.12E-02	4.23E-02	2.68E-02	5.47E-03	9.35E-03	9.38E-03	8.23E-03	6.57E-03	1.32E-02	1.67E-02	1.63E-02	2.13E-03	2029
552637.22_4172991.6	552637.22	4172991.6	1.5	3.06E-01	1.23E-01	8.31E-02	9.28E-02	4.96E-02	4.26E-02	2.50E-02	4.82E-02	2.94E-02	5.37E-03	1.08E-02	1.08E-02	9.49E-03	7.80E-03	1.57E-02	1.99E-02	1.94E-02	2.53E-03	2024
552657.22_4172991.6	552657.22	4172991.6	1.5	3.23E-01	1.44E-01	9.62E-02	1.08E-01	5.95E-02	5.20E-02	3.05E-02	5.62E-02	3.39E-02	5.39E-03	1.30E-02	1.30E-02	1.14E-02	9.58E-03	1.93E-02	2.44E-02	2.39E-02	3.10E-03	2029
552677.22_4172991.6	552677.22	4172991.6	1.5	3.51E-01	1.76E-01	1.15E-01	1.29E-01	7.46E-02	6.61E-02	3.86E-02	6.80E-02	4.11E-02	5.77E-03	1.63E-02	1.63E-02	1.43E-02	1.22E-02	2.46E-02	3.12E-02	3.05E-02	3.96E-03	2029
552697.22_4172991.6	552697.22	4172991.6	1.5	4.07E-01	2.29E-01	1.46E-01	1.62E-01	9.98E-02	8.95E-02	5.22E-02	8.77E-02	5.37E-02	6.85E-03	2.19E-02	2.20E-02	1.91E-02	1.66E-02	3.35E-02	4.24E-02	4.15E-02	5.38E-03	2029
552717.22_4172991.6	552717.22	4172991.6	1.5	4.55E-01	2.55E-01	1.49E-01	1.64E-01	1.00E-01	9.02E-02	5.26E-02	8.88E-02	5.36E-02	6.68E-03	2.20E-02	2.20E-02	1.92E-02	1.68E-02	3.38E-02	4.28E-02	4.18E-02	5.43E-03	2024
552737.22_4172991.6	552737.22	4172991.6	1.5	5.57E-01	2.89E-01	1.37E-01	1.47E-01	8.68E-02	7.78E-02	4.55E-02	7.96E-02	4.63E-02	5.83E-03	1.89E-02	1.90E-02	1.66E-02	1.45E-02	2.93E-02	3.69E-02	3.60E-02	4.68E-03	2024
552757.22_4172991.6	552757.22	4172991.6	1.5	5.55E-01	3.08E-01	1.53E-01	1.65E-01	9.88E-02	8.89E-02	5.19E-02	9.03E-02	5.23E-02	6.41E-03	2.16E-02	2.16E-02	1.89E-02	1.66E-02	3.35E-02	4.23E-02	4.13E-02	5.36E-03	2042
552777.22_4172991.6	552777.22	4172991.6	1.5	5.55E-01	3.07E-01	1.52E-01	1.60E-01	9.50E-02	8.54E-02	4.98E-02	8.74E-02	5.01E-02	6.21E-03	2.07E-02	2.08E-02	1.81E-02	1.61E-02	3.24E-02	4.07E-02	3.97E-02	5.16E-03	2042
552797.22_4172991.6	552797.22	4172991.6	1.5	5.55E-01	3.21E-01	1.66E-01	1.73E-01	1.05E-01	9.51E-02	5.51E-02	9.48E-02	5.42E-02	6.82E-03	2.30E-02	2.31E-02	2.01E-02	1.79E-02	3.61E-02	4.53E-02	4.42E-02	5.74E-03	2042
552817.22_4172991.6	552817.22	4172991.6	1.5	5.30E-01	3.22E-01	1.78E-01	1.83E-01	1.14E-01	1.03E-01	6.00E-02	9.98E-02	5.97E-02	7.36E-03	2.49E-02	2.50E-02	2.18E-02	1.95E-02	3.93E-02	4.93E-02	4.80E-02	6.24E-03	2042
552837.22_4172991.6	552837.22	4172991.6	1.5	4.26E-01	2.68E-01	1.62E-01	1.60E-01	9.89E-02	8.92E-02	5.18E-02	8.60E-02	5.16E-02	6.59E-03	2.15E-02	2.16E-02	1.88E-02	1.70E-02	3.43E-02	4.27E-02	4.15E-02	5.40E-03	2024
552857.22_4172991.6	552857.22	4172991.6	1.5	3.20E-01	2.17E-01	1.52E-01	1.44E-01	8.77E-02	7.89E-02	4.58E-02	7.61E-02	4.57E-02	6.02E-03	1.90E-02	1.91E-02	1.66E-02	1.52E-02	3.07E-02	3.78E-02	3.67E-02	4.78E-03	2024
552877.22_4172991.6	552877.22	4172991.6	1.5	2.45E-01	1.68E-01	1.33E-01	1.17E-01	6.77E-02	6.04E-02	3.50E-02	5.95E-02	3.52E-02	4.96E-03	1.45E-02	1.46E-02	1.27E-02	1.19E-02	2.40E-02	2.91E-02	2.80E-02	3.67E-03	2024
552897.22_4172991.6	552897.22	4172991.6	1.5	1.98E-01	1.38E-01	1.21E-01	1.00E-01	5.49E-02	4.86E-02	2.81E-02	4.88E-02	2.87E-02	4.25E-03	1.17E-02	1.17E-02	1.02E-02	9.87E-03	1.99E-02	2.36E-02	2.25E-02	2.96E-03	2024
552917.22_4172991.6	552917.22	4172991.6	1.5	1.69E-01	1.19E-01	1.16E-01	8.97E-02	4.66E-02	4.09E-02	2.36E-02	4.18E-02	2.40E-02	3.77E-03	9.81E-03	9.84E-03	8.59E-03	8.64E-03	1.74E-02	2.01E-02	1.89E-02	2.50E-03	2024
552937.22_4172991.6	552937.22	4172991.6	1.5	1.47E-01	1.05E-01	1.16E-01	8.33E-02	4.06E-02	3.53E-02	2.03E-02	3.66E-02	2.08E-02	3.38E-03	8.45E-03	8.48E-03	7.40E-03	7.88E-03	1.59E-02	1.76E-02	1.63E-02	2.17E-03	2024
552957.22_4172991.6	552957.22	4172991.6	1.5	1.30E-01	9.60E-02	1.23E-01	8.10E-02	3.61E-02	3.11E-02	1.78E-02	3.27E-02	1.84E-02	3.04E-03	7.43E-03	7.45E-03	6.51E-03	7.52E-03	1.51E-02	1.58E-02	1.44E-02	1.92E-03	2024
552977.22_4172991.6	552977.22	4172991.6	1.5	1.17E-01	9.19E-02	1.47E-01	8.18E-02	3.27E-02	2.82E-02	1.59E-02	2.98E-02	1.66E-02	2.77E-03	6.69E-03	6.72E-03	5.83E-03	7.57E-03	1.52E-02	1.47E-02	1.29E-02	1.73E-03	2024
552997.22_4172991.6	552997.22	4172991.6	1.5	1.07E-01	8.86E-02	1.66E-01	8.94E-02	3.00E-02	2.54E-02	1.44E-02	2.75E-02	1.51E-02	2.54E-03	6.04E-03	6.06E-03	5.30E-03	7.60E-03	1.53E-02	1.39E-02	1.17E-02	1.59E-03	2040
553017.22_4172991.6	553017.22	4172991.6	1.5	9.85E-02	8.51E-02	1.77E-01	9.09E-02	2.78E-02	2.33E-02	1.31E-02	2.56E-02	1.39E-02	2.33E-03	5.53E-03	5.55E-03	4.85E-03	7.69E-03	1.54E-02	1.32E-02	1.08E-02	1.46E-03	2040
553037.22_4172991.6	553037.22	4172991.6	1.5	9.12E-02	8.20E-02	1.85E-01	9.19E-02	2.60E-02	2.16E-02	1.21E-02	2.41E-02	1.30E-02	2.15E-03	5.11E-03	5.12E-03	4.49E-03	7.76E-03	1.56E-02	1.26E-02	9.96E-03	1.36E-03	2040
553057.22_4172991.6	553057.22	4172991.6	1.5	8.48E-02	7.82E-02	1.86E-01	9.05E-02	2.44E-02	2.01E-02	1.11E-02	2.28E-02	1.21E-02	1.98E-03	4.74E-03	4.75E-03	4.16E-03	7.84E-03	1.58E-02	1.21E-02	9.26E-03	1.27E-03	2040
553077.22_4172991.6	553077.22	4172991.6	1.5	7.87E-02	7.29E-02	1.76E-01	8.59E-02	2.30E-02	1.86E-02	1.03E-02	2.16E-02	1.13E-02	1.84E-03	4.38E-03	4.39E-03	3.84E-03	7.98E-03	1.61E-02	1.16E-02	8.54E-03	1.18E-03	2040
553097.22_4172991.6	553097.22	4172991.6	1.5	7.30E-02	6.69E-02	1.60E-01	7.87E-02	2.15E-02	1.72E-02	9.42E-03	2.04E-02	1.05E-02	1.65E-03	4.01E-03	4.02E-03	3.53E-03	7.38E-03	1.48E-02	1.08E-02	7.90E-03	1.10E-03	2040
553117.22_4172991.6	553117.22	4172991.6	1.5	6.97E-02	6.56E-02	1.65E-01	7.96E-02	2.07E-02	1.64E-02	8.92E-03	1.98E-02	1.01E-02	1.54E-03	3.81E-03	3.82E-03	3.35E-03	7.51E-03	1.51E-02	1.06E-02	7.53E-03	1.05E-03	2040
553137.22_4172991.6	553137.22	4172991.6	1.5	6.53E-02	6.08E-02	1.52E-01	7.36E-02	1.96E-02	1.53E-02	8.25E-03	1.89E-02	9.47E-03	1.41E-03	3.52E-03	3.53E-03	3.10E-03	6.51E-03	1.31E-02	9.51E-03	6.99E-03	9.77E-04	2040
553157.22_4172991.6	553157.22	4172991.6	1.5	6.15E-02	5.71E-02	1.43E-01	6.91E-02	1.86E-02	1.44E-02	7.68E-03	1.82E-02	8.96E-03	1.29E-03	3.28E-03	3.29E-03	2.88E-03	5.73E-03	1.15E-02	8.61E-03	6.45E-03	9.01E-04	2040
553177.22_4172991.6	553177.22	4172991.6	1.5	5.94E-02	5.55E-02	1.42E-01	6.82E-02	1.81E-02	1.38E-02	7.30E-03	1.78E-02	8.67E-03	1.21E-03	3.12E-03	3.12E-03	2.74E-03	5.57E-03	1.12E-02	8.27E-03	6.15E-03	8.61E-04	2040
553197.22_4172991.6	553197.22	4172991.6	1.5	5.80E-02	5.45E-02	1.42E-01	6.82E-02	1.79E-02	1.34E-02	7.01E-03	1.77E-02	8.47E-03	1.14E-03	2.99E-03	3.00E-03	2.63E-03	5.57E-03	1.12E-02	8.09E-03	5.91E-03	8.30E-04	2040
553217.22_4172991.6	553217.22	4172991.6	1.5	5.73E-02	5.44E-02	1.46E-01	6.94E-02	1.78E-02	1.31E-02	6.79E-03	1.78E-02	8.36E-03	1.09E-03	2.89E-03	2.90E-03	2.54E-03	5.83E-03	1.17E-02	8.15E-03	5.77E-03	8.17E-04	2040
553237.22_4172991.6	553237.22	4172991.6	1.5	5.68E-02	5.42E-02	1.48E-01	7.03E-02	1.77E-02	1.28E-02	6.58E-03	1.80E-02	8.28E-03	1.04E-03	2.79E-03	2.80E-03	2.45E-03	6.04E-03	1.21E-02	8.13E-03	5.58E-03	7.91E-04	2040
553257.22_4172991.6	553257.22	4172991.6	1.5	5.64E-02	5.23E-02	1.60E-01	7.15E-02	1.76E-02	1.25E-02	6.29E-03	1.82E-02	8.27E-03	9.73E-04	2.65E-03	2.66E-03	2.33E-03	6.08E-02	1.21E-02	8.13E-03	5.40E-03	7.51E-04	2040
553277.22_4172991.6	553277.22	4172991.6	1.5	5.75E-02	5.20E-02	1.38E-01	6.68E-02	1.80E-02	1.23E-02	6.12E-03	1.89E-02	8.22E-03	9.25E-04	2.55E-03	2.56E-03	2.25E-03	5.23E-03	1.05E-02	7.25E-03	5.09E-03	7.22E-04	2040
553297.22_4172991.6	553297.22	4172991.6	1.5	6.02E-02	5.29E-02	1.39E-01	6.80E-02	1.87E-02	1.24E-02	6.01E-03	2.01E-02	8.44E-03	8.87E-04	2.48E-03	2.49E-03	2.18E-03	5.18E-03	1.04E-02	7.08E-03	4.92E-03	6.98E-04	2040
553317.22_4172991.6	553317.22	4172991.6	1.5	6.66E-02	5.25E-02	1.23E-01	6.40E-02	2.04E-02	1.28E-02	5.89E-03	2.26E-02	8.97E-03	8.37E-04	2.36E-03	2.37E-03	2.08E-03	4.01E-03	8.06E-03	6.14E-03	4.66E-03	6.59E-04	2040
553337.22_4172991.6	553337.22	4172991.6	1.5	7.53E-02	5.72E-02	1.35E-01	6.91E-02	2.27E-02	1.38E-02	5.99E-03	2.58E-02	9.77E-03	8.18E-04	2.34E-03	2.34E-03	2.06E-03	3.71E-03	7.45E-03	5.89E-03	4.46E-03	6.46E-04	2024
553357.22_4172991.6	553357.22	4172991.6	1.5	1.06E-01	6.45E-02	1.12E-01	7.03E-02	3.08E-02	1.62E-02	6.39E-03	3.72E-02	1.26E-02	7.86E-04	2.26E-03	2.27E-03	1.99E-03	3.37E-03	6.78E-03	5.52E-03	4.37E-03	6.12E-04	2024
553377.22_4172991.6	553377.22	4172991.6	1.5	1.12E-01	6.16E-02	8.33E-02	6.20E-02	3.23E-02	1.66E-02	6.33E-03	3.95E-02	1.31E-02	7.52E-04	2.18E-03	2.19E-03	1.92E-03	2.99E-03	6.01E-03	5.12E-03	4.17E-03	5.81E-04	2024
553397.22_4172991.6	553397.22	4172991.6	1.5	9.23E-02	5.18E-02	6.88E-02	5.15E-02	2.71E-02	1.45E-02	5.82E-03	3.24E-02	1.11E-02	7.19E-04	2.10E-03	2.11E-03	1.85E-03	2.71E-03	5.44E-03	4.80E-03	3.99E-03	5.54E-04	2024
553417.22_4172991.6	553417.22	4172991.6	1.5	6.11E-02	3.90E-02	5.94E-02	3.98E-02	1.89E-02	1.14E-02	5.13E-03	2.12E-02	8.17E-03	6.88E-04	2.03E-03	2.03E-03	1.79E-03	2.48E-03	4.98E-03	4.52E-03	3.82E-03	5.29E-04	2024
553437.22_4172991.6	553437.22	4172991.6	1.5	5.03E-02	3.38E-02	5.25E-02	3.48E-02	1.61E-02	1.02E-02	4.80E-03	1.75E-02	7.10E-03	6.58E-04	1.96E-03	1.96E-03	1.72E-03	2.29E-03	4.60E-03	4.26E-03	3.67E-03	5.07E-04	2024
553457.22_4172991.6	553457.22	4172991.6	1.5	4.47E-02	3.06E-02	4.72E-02	3.09E-02	1.46E-02	9.56E-03	4.57E-03	1.55E-02	6.52E-03	6.32E-04	1.89E-03	1.89E-03	1.66E-03	2.12E-03	4.27E-03	4.07E-03	3.53E-03	4.85E-04	2024
553477.22_4172991.6	553477.22	4172991.6	1.5	4.09E-02	2.83E-02	4.29E-02	2.83E-02	1.36E-02	9.05E-03	4.39E-03	1.42E-02	6.10E-03	6.08E-04	1.83E-03	1.83E-03	1.61E-03	1.99E-03	3.99E-03	3.88E-03	3.39E-03	4.65E-04	2024
553497.22_4172991.6	553497.22	4172991.6	1.5	3.78E-02	2.64E-02	3.93E-02	2.61E-02	1.27E-02	8.60E-03	4.21E-03	1.31E-02	5.75E-03	5.86E-04	1.77E-03	1.77E-03	1.56E-03	1.86E-03	3.74E-03	3.70E-03	3.26E-03	4.46E-04	2024
553517.22_4172991.6	553517.22	4172991.6	1.5	3.51E-02	2.46E-02	3.58E-02	2.40E-02	1.19E-02	8.15E-03	4.03E-03	1.21E-02	5.41E-03	5.62E-04	1.70E-03	1.71E-03	1.50E-03	1.73E-03	3.48E-03	3.51E-03	3.08E-03	4.25E-04	2024
553537.22_4172991.6	553537.22	4172991.6	1.5	3.33E-02	2.33E-02	3.32E-02	2.25E-02	1.14E-02	7.84E-03	3.89E-03	1.15E-02	5.18E-03	5.41E-04	1.65E-03	1.65E-03	1.45E-03	1.64E-03	3.30E-03	3.36E-03	3.01E-03	4.09E-04	2024
553557.22_4172991.6	553557.22	4172991.6	1.5	3.17E-02	2.22E-02	3.09E-02	2.12E-02	1.09E-02	7.56E-03	3.77E-03	1.10E-02	4.98E-03	5.22E-04	1.60E-03	1.60E-03	1.40E-03	1.56E-03	3.13E-03	3.23E-03	2.91E-03	3.95E-04	2024
553577.22_4172991.6	553577.22	4172991.6	1.5	3.03E-02	2.12E-02	2.89E-02	2.01E-02	1.05E-02	7.31E-03	3.65E-03	1.05E-02	4.80E-03	5.04E-04	1.55E-03	1.55E-03	1.36E-03	1.48E-03	2.98E-03	3.11E-03	2.82E-03	3.82E-04	2024
553597.22_4172991.6	553597.22	4172991.6	1.5	2.91E-02	2.03E-02	2.72E-02	1.90E-02	1.02E-02	7.08E-03	3.54E-03	1.01E-02	4.64E-03	4.87E-04	1.50E-03	1.50E-03	1.32E-03	1.41E-03	2.84E-03	3.00E-03	2.73E-03	3.69E-04	2024
553617.22_4172991.6	553617.22	4172991.6	1.5	2.79E-02	1.94E-02	2.55E-02	1.82E-02	9.81E-03	6.85E-03	3.43E-03	9.71E-03	4.49E-03	4.72E-04	1.45E-03	1.46E-03	1.28E-03	1.35E-03	2.71E-03	2.89E-03	2.64E-03	3.57E-04	2024
553637.22_4172991.6	553637.22	4172991.6	1.5	2.68E-02	1.87E-02	2.41E-02	1.72E-02	9.49E-03	6.64E-03	3.33E-03	9.34E-03	4.34E-03	4.55E-04	1.41E-03	1.41E-03	1.24E-03	1.29E-03	2.59E-03	2.79E-03	2.56E-03	3.45E-04	2024
553657.22_4172991.6	553657.22	4172991.6	1.5	2.58E-02	1.79E-02	2.27E-02	1.64E-02	9.18E-03	6.43E-03	3.23E-03	9.00E-03	4.20E-03	4.40E-04	1.37E-03	1.37E-03	1.20E-03	1.23E-03	2.48E-03	2.69E-03	2.48E-03	3.34E-04	2024
553677.22_4172991.6	553677.22	4172991.6	1.5	2.49E-02	1.72E-02	2.15E-02	1.56E-02	8.89E-03	6.23E-03	3.13E-03	8.68E-03	4.07E-03	4.26E-04	1.33E-03	1.33E-03	1.17E-03	1.18E-03	2.38E-03	2.60E-03	2.40E-03	3.24E-04	2024
553697.22_4172991.6	553697.22	4172991.6	1.5	2.40E-02	1.66E-02	2.04E-02	1.50E-02	8.61E-03	6.04E-03	3.04E-03	8.38E-03	3.94E-03	4.12E-04	1.29E-03	1.29E-03	1.13E-03	1.13E-03	2.28E-03	2.52E-03	2.33E-03	3.13E-04	2024
553717.22_4172991.6	553717.22	4172991.6	1.5	2.32E-02	1.60E-02	1.94E-02	1.43E-02	8.34E-03	5.86E-03	2.95E-03	8.09E-03	3.82E-03	3.99E-04	1.25E-03	1.25E-03	1.10E-03	1.09E-03	2.19E-03	2.43E-03	2.26E-03	3.04E-04	2024
553737.22_4172991.6	553737.22	4172991.6	1.5	2.23E-02	1.54E-02	1.85E-02	1.37E-02	8.08E-03	5.68E-03	2.86E-03	7.82E-03	3.70E-03	3.86E-04	1.21E-03	1.21E-03	1.07E-03	1.05E-03	2.11E-03	2.35E-03	2.19E-03	2.94E-04	2024
553757.22_4172991.6	553757.22	4172991.6	1.5	2.16E-02	1.49E-02	1.76E-02	1.32E-02	7.84E-03	5.52E-03	2.78E-03	7.56E-03	3.59E-03	3.75E-04	1.18E-03	1.18E-03	1.03E-03	1.01E-03	2.03E-03	2.28E-03	2.13E-03	2.85E-04	2024
553777.22_4172991.6	553777.22	4172991.6	1.5	2.08E-02	1.44E-02	1.68E-02	6.27E-02	5.36E-03	5.36E-03	6.79E-03	7.31E-03	3.48E-03	3.63E-04	1.14E-03	1.15E-03	1.01E-03	9.74E-04	1.96E-03	2.21E-03	2.06E-03	2.77E-04	2024
553797.22_4172991.6	553797.22	4172991.6	1.5	2.01E-02	1.39E-02	1.61E-02	1.22E-02	7.38E-03	5.21E-03	2.63E-03	7.07E-03	3.38E-03	3.53E-04	1.11E-03	1.11E-03	9.77E-04	9.40E-04	1.89E-03	2.14E-03	2.01E-03	2.69E-04	2024
551857.22_4173011.6	551857.22	4173011.6	1.5	2.32E-02	1.27E-02	1.06E-02	1.01E-02	6.43E-03	5.20E-03	2.99E-03	6.06E-03	3.33E-03	4.01E-04	1.20E-03	1.21E-03	1.06E-03	8.54E-04	1.72E-03	2.19E-03	2.14E-03	2.82E-04	2024
551877.22_4173011.6	551877.22	4173011.6	1.5	2.42E-02	1.31E-02	1.10E-02	1.04E-02	6.62E-03	5.35E-03	3.09E-03	6.24E-03	3.44E-03	4.15E-04	1.24E-03	1.24E-03	1.09E-03	8.78E-04	1.77E-03	2.25E-03	2.20E-03	2.90E-04	2024
551897.22_4173011.6	551897.22	4173011.6	1.5	2.52E-02	1.35E-02	1.13E-02	1.07E-02	6.82E-03	5.51E-03	3.19E-03	6.43E-03	3.57E-03	4.30E-04	1.28E-03	1.28E-03	1.12E-03	9.04E-04	1.82E-03	2.32E-03	2.26E-03	2.99E-04	2024
551917.22_4173011.6	551917.22	4173011.6	1.5	2.64E-02	1.39E-02	1.17E-02	1.10E-02	7.03E-03	5.68E-03	3.30E-03	6.64E-03	3.70E-03	4.46E-04	1.32E-03	1.32E-03	1.16E-03	9.32E-04	1.88E-03	2.39E-03	2.33E-03	3.08E-04	2024
551937.22_4173011.6	551937.22	4173011.6	1.5	2.78E-02	1.44E-02	1.20E-02	1.13E-02	7.26E-03	5.86E-03	3.42E-03	6.86E-03	3.84E-03	4.64E-04	1.36E-03	1.36E-03	1.20E-03	9.61E-04	1.94E-03	2.46E-03	2.40E-03	3.17E-04	2024
551957.22_4173011.6	551957.22	4173011.6	1.5	2.92E-02	1.49E-02	1.25E-02	1.17E-02	7.49E-03	6.05E-03	3.54E-03	7.10E-03	4.00E-03	4.83E-04	1.40E-03	1.41E-03	1.24E-03	9.91E-04	2.00E-03	2.54E-03	2.48E-03	3.27E-04	2024
551977.22_4173011.6	551977.22	4173011.6	1.5	3.08E-02	1.55E-02	1.29E-02	1.21E-02	7.74E-03	6.25E-03	3.66E-03	7.34E-03	4.17E-03	5.02E-04	1.45E-03	1.45E-03	1.28E-03	1.02E-03	2.06E-03	2.62E-03	2.56E-03	3.37E-04	2024
551997.22_4173011.6	551997.22	4173011.6	1.5	3.26E-02	1.61E-02	1.34E-02	1.25E-02	8.00E-03	6.45E-03	3.80E-03	7.61E-03	4.35E-03	5.21E-04	1.50E-03	1.50E-03	1.32E-03	1.05E-03	2.13E-03	2.70E-03	2.64E-03	3.48E-04	2024
552017.22_4173011.6	552017.22	4173011.6	1.5	3.47E-02	1.68E-02	1.39E-02	1.29E-02	8.28E-03	6.67E-03	3.95E-03	7.91E-03	4.57E-03	5.46E-04	1.55E-03	1.55E-03	1.36E-03	1.09E-03	2.19E-03	2.78E-03	2.72E-03	3.58E-04	2024
552037.22_4173011.6	552037.22	4173011.6	1.5	3.72E-02	1.75E-02	1.44E-02	1.34E-02	8.58E-03	6.90E-03	4.11E-03	8.23E-03	4.81E-03	5.71E-04	1.60E-03	1.61E-03	1.41E-03	1.12E-03	2.26E-03	2.87E-03	2.80E-03	3.70E-04	2024
552057.22_4173011.6	552057.22	4173011.6	1.5	4.00E-02	1.84E-02	1.50E-02	1.38E-02	8.90E-03	7.14E-03	4.28E-03	8.59E-03	5.09E-03	5.98E-04	1.66E-03	1.66E-03	1.46E-03	1.16E-03	2.33E-03	2.96E-03	2.89E-03	3.81E-04	2024
552077.22_4173011.6	552077.22	4173011.6	1.5	4.34E-02	1.93E-02	1.57E-02	1.44E-02	9.25E-03	7.39E-03	4.46E-03	8.99E-03	5.42E-03	6.27E-04	1.72E-03	1.72E-03	1.51E-03	1.19E-03	2.40E-03	3.05E-03	2.98E-03	3.93E-04	2024
552097.22_4173011.6	552097.22	4173011.6	1.5	4.73E-02	2.04E-02	1.64E-02	1.49E-02	9.64E-03	7.66E-03	4.67E-03	9.44E-03	5.81E-03	6.59E-04	1.78E-03	1.78E-03	1.57E-03	1.23E-03	2.48E-03	3.15E-03	3.08E-03	4.06E-04	2024
552117.22_4173011.6	552117.22	4173011.6	1.5	5.21E-02	2.16E-02	1.72E-02	1.55E-02	1.01E-02	7.95E-03	4.90E-03	9.96E-03	6.30E-03	6.93E-04	1.85E-03	1.85E-03	1.63E-03	1.27E-03	2.57E-03	3.26E-03	3.18E-03	4.20E-04	2024
552137.22_4173011.6	552137.22	4173011.6	1.5	5.80E-02	2.30E-02	1.81E-02	1.62E-02	1.06E-02	8.27E-03	5.16E-03	1.06E-02	6.94E-03	7.30E-04	1.92E-03	1.92E-03	1.69E-03	1.32E-03	2.66E-03	3.38E-03	3.30E-03	4.35E-04	2024
552157.22_4173011.6	552157.22	4173011.6	1.5	6.57E-02	2.47E-02	1.91E-02	1.69E

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{max}	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)	
14			onsite g/s lookup																									
551897.22_4173031.6	551897.22	4173031.6	1.5	2.51E-02	1.34E-02	1.13E-02	1.06E-02	6.81E-03	5.50E-03	3.19E-03	6.39E-03	3.56E-03	4.30E-04	1.28E-03	1.28E-03	1.12E-03	9.03E-04	1.82E-03	2.31E-03	2.26E-03	2.98E-04	2024	0.025052	2025	Non Res	n	n	
551917.22_4173031.6	551917.22	4173031.6	1.5	2.62E-02	1.38E-02	1.16E-02	1.09E-02	7.02E-03	5.67E-03	3.30E-03	6.59E-03	3.69E-03	4.46E-04	1.32E-03	1.32E-03	1.16E-03	9.30E-04	1.88E-03	2.38E-03	2.33E-03	3.07E-04	2024	0.026201	2025	Non Res	n	n	
551937.22_4173031.6	551937.22	4173031.6	1.5	2.75E-02	1.43E-02	1.20E-02	1.13E-02	7.25E-03	5.86E-03	3.42E-03	6.80E-03	3.84E-03	4.64E-04	1.36E-03	1.36E-03	1.20E-03	9.60E-04	1.93E-03	2.46E-03	2.40E-03	3.17E-04	2024	0.027507	2025	Non Res	n	n	
551957.22_4173031.6	551957.22	4173031.6	1.5	2.90E-02	1.49E-02	1.24E-02	1.17E-02	7.49E-03	6.05E-03	3.54E-03	7.04E-03	4.00E-03	4.83E-04	1.41E-03	1.41E-03	1.24E-03	9.91E-04	2.00E-03	2.54E-03	2.48E-03	3.27E-04	2024	0.02897	2025	Non Res	n	n	
551977.22_4173031.6	551977.22	4173031.6	1.5	3.05E-02	1.54E-02	1.29E-02	1.20E-02	7.74E-03	6.25E-03	3.67E-03	7.28E-03	4.17E-03	5.02E-04	1.45E-03	1.46E-03	1.28E-03	1.02E-03	2.06E-03	2.62E-03	2.55E-03	3.37E-04	2024	0.030497	2025	Non Res	n	n	
551997.22_4173031.6	551997.22	4173031.6	1.5	3.23E-02	1.60E-02	1.34E-02	1.24E-02	8.00E-03	6.46E-03	3.81E-03	7.54E-03	4.36E-03	5.24E-04	1.50E-03	1.51E-03	1.32E-03	1.05E-03	2.13E-03	2.70E-03	2.64E-03	3.48E-04	2024	0.032302	2025	Non Res	n	n	
552017.22_4173031.6	552017.22	4173031.6	1.5	3.43E-02	1.67E-02	1.39E-02	1.29E-02	8.29E-03	6.68E-03	3.96E-03	7.83E-03	4.57E-03	5.47E-04	1.55E-03	1.56E-03	1.37E-03	1.09E-03	2.19E-03	2.78E-03	2.72E-03	3.59E-04	2024	0.034328	2025	Non Res	n	n	
552037.22_4173031.6	552037.22	4173031.6	1.5	3.67E-02	1.75E-02	1.44E-02	1.33E-02	8.59E-03	6.91E-03	4.12E-03	8.14E-03	4.81E-03	5.72E-04	1.61E-03	1.61E-03	1.42E-03	1.12E-03	2.26E-03	2.87E-03	2.81E-03	3.70E-04	2024	0.036685	2025	Non Res	n	n	
552057.22_4173031.6	552057.22	4173031.6	1.5	3.94E-02	1.83E-02	1.50E-02	1.38E-02	8.92E-03	7.16E-03	4.30E-03	8.47E-03	5.08E-03	5.99E-04	1.67E-03	1.67E-03	1.47E-03	1.16E-03	2.34E-03	2.96E-03	2.90E-03	3.82E-04	2024	0.039402	2025	Non Res	n	n	
552077.22_4173031.6	552077.22	4173031.6	1.5	4.27E-02	1.92E-02	1.57E-02	1.43E-02	9.27E-03	7.41E-03	4.49E-03	8.84E-03	5.41E-03	6.29E-04	1.72E-03	1.73E-03	1.52E-03	1.20E-03	2.41E-03	3.06E-03	2.99E-03	3.94E-04	2024	0.042656	2025	Non Res	n	n	
552097.22_4173031.6	552097.22	4173031.6	1.5	4.64E-02	2.03E-02	1.65E-02	1.49E-02	9.66E-03	7.69E-03	4.71E-03	9.25E-03	5.79E-03	6.61E-04	1.79E-03	1.79E-03	1.58E-03	1.24E-03	2.49E-03	3.16E-03	3.08E-03	4.06E-04	2024	0.046392	2025	Non Res	n	n	
552117.22_4173031.6	552117.22	4173031.6	1.5	5.08E-02	2.14E-02	1.73E-02	1.54E-02	1.01E-02	7.98E-03	4.94E-03	9.71E-03	6.27E-03	6.96E-04	1.86E-03	1.86E-03	1.64E-03	1.28E-03	2.58E-03	3.27E-03	3.19E-03	4.20E-04	2024	0.050846	2025	Non Res	n	n	
552137.22_4173031.6	552137.22	4173031.6	1.5	5.63E-02	2.28E-02	1.82E-02	1.61E-02	1.06E-02	8.30E-03	5.21E-03	1.02E-02	6.87E-03	7.34E-04	1.93E-03	1.94E-03	1.70E-03	1.33E-03	2.67E-03	3.38E-03	3.31E-03	4.35E-04	2024	0.056265	2025	Non Res	n	n	
552157.22_4173031.6	552157.22	4173031.6	1.5	6.31E-02	2.44E-02	1.92E-02	1.68E-02	1.13E-02	8.65E-03	5.51E-03	1.08E-02	7.68E-03	7.76E-04	2.01E-03	2.02E-03	1.77E-03	1.38E-03	2.77E-03	3.51E-03	3.43E-03	4.52E-04	2024	0.063142	2025	Non Res	n	n	
552177.22_4173031.6	552177.22	4173031.6	1.5	7.25E-02	2.64E-02	2.04E-02	1.76E-02	1.21E-02	9.03E-03	5.85E-03	1.15E-02	8.83E-03	8.24E-04	2.10E-03	2.11E-03	1.85E-03	1.43E-03	2.88E-03	3.65E-03	3.57E-03	4.70E-04	2024	0.072473	2025	Non Res	n	n	
552197.22_4173031.6	552197.22	4173031.6	1.5	8.61E-02	2.89E-02	2.18E-02	1.85E-02	1.32E-02	9.43E-03	6.23E-03	1.22E-02	1.05E-02	8.77E-04	2.20E-03	2.21E-03	1.94E-03	1.49E-03	3.01E-03	3.81E-03	3.72E-03	4.89E-04	2024	0.08605	2025	Non Res	n	n	
552217.22_4173031.6	552217.22	4173031.6	1.5	1.10E-01	3.23E-02	2.33E-02	1.95E-02	1.46E-02	9.86E-03	6.64E-03	1.28E-02	1.29E-02	9.36E-04	2.31E-03	2.31E-03	2.03E-03	1.56E-03	3.14E-03	3.97E-03	3.88E-03	5.10E-04	2024	0.110079	2025	Non Res	n	n	
552237.22_4173031.6	552237.22	4173031.6	1.5	1.53E-01	3.69E-02	2.49E-02	2.05E-02	1.64E-02	1.03E-02	7.08E-03	1.32E-02	1.58E-02	1.00E-03	2.42E-03	2.43E-03	2.14E-03	1.63E-03	3.28E-03	4.15E-03	4.05E-03	5.33E-04	2031	0.010323	2032	Block B3	y	n	
552257.22_4173031.6	552257.22	4173031.6	1.5	1.75E-01	4.03E-02	2.67E-02	2.16E-02	1.78E-02	1.08E-02	7.54E-03	1.35E-02	1.79E-02	1.08E-03	2.55E-03	2.56E-03	2.25E-03	1.70E-03	3.43E-03	4.34E-03	4.24E-03	5.57E-04	2031	0.010816	2032	Block B3	y	n	
552277.22_4173031.6	552277.22	4173031.6	1.5	1.87E-01	4.32E-02	2.84E-02	2.27E-02	1.90E-02	1.13E-02	8.00E-03	1.37E-02	1.95E-02	1.16E-03	2.69E-03	2.69E-03	2.37E-03	1.78E-03	3.59E-03	4.55E-03	4.44E-03	5.83E-04	2031	0.011343	2032	Block B3	y	n	
552297.22_4173031.6	552297.22	4173031.6	1.5	2.01E-01	4.62E-02	3.02E-02	2.39E-02	2.02E-02	1.19E-02	8.43E-03	1.40E-02	2.02E-02	1.26E-03	2.84E-03	2.85E-03	2.51E-03	1.87E-03	3.77E-03	4.76E-03	4.65E-03	6.11E-04	2031	0.011901	2032	Block B3	y	n	
552317.22_4173031.6	552317.22	4173031.6	1.5	2.09E-01	4.90E-02	3.18E-02	2.51E-02	2.03E-02	1.25E-02	8.80E-03	1.43E-02	2.04E-02	1.38E-03	3.00E-03	3.01E-03	2.65E-03	1.96E-03	3.95E-03	5.00E-03	4.88E-03	6.41E-04	2031	0.012473	2032	Block B3	y	n	
552337.22_4173031.6	552337.22	4173031.6	1.5	2.16E-01	5.20E-02	3.35E-02	2.63E-02	2.05E-02	1.31E-02	9.13E-03	1.47E-02	1.97E-02	1.51E-03	3.18E-03	3.18E-03	2.81E-03	2.06E-03	4.15E-03	5.25E-03	5.13E-03	6.73E-04	2031	0.013053	2032	Block B3	y	n	
552357.22_4173031.6	552357.22	4173031.6	1.5	2.17E-01	5.50E-02	3.51E-02	2.76E-02	2.04E-02	1.36E-02	9.42E-03	1.52E-02	1.86E-02	1.66E-03	3.37E-03	3.38E-03	2.98E-03	2.17E-03	4.37E-03	5.52E-03	5.39E-03	7.08E-04	2031	0.013638	2032	Block B3	y	n	
552377.22_4173031.6	552377.22	4173031.6	1.5	2.26E-01	5.76E-02	3.70E-02	2.90E-02	2.05E-02	1.43E-02	9.78E-03	1.59E-02	1.85E-02	1.86E-03	3.58E-03	3.59E-03	3.17E-03	2.28E-03	4.60E-03	5.82E-03	5.68E-03	7.45E-04	2024	0.225749	2025	Non Res	n	n	
552397.22_4173031.6	552397.22	4173031.6	1.5	2.35E-01	5.96E-02	3.89E-02	3.04E-02	2.19E-02	1.50E-02	1.02E-02	1.67E-02	1.96E-02	1.98E-03	3.83E-03	3.84E-03	3.39E-03	2.41E-03	4.85E-03	6.13E-03	5.98E-03	7.86E-04	2024	0.234636	2025	Non Res	n	n	
552417.22_4173031.6	552417.22	4173031.6	1.5	2.36E-01	6.10E-02	4.09E-02	3.23E-02	2.32E-02	1.57E-02	1.08E-02	1.75E-02	2.10E-02	2.39E-03	4.09E-03	4.11E-03	3.63E-03	2.55E-03	5.15E-03	6.50E-03	6.34E-03	8.32E-04	2031	0.01573	2032	Block B4	y	n	
552437.22_4173031.6	552437.22	4173031.6	1.5	2.41E-01	6.28E-02	4.32E-02	3.43E-02	2.47E-02	1.66E-02	1.14E-02	1.85E-02	2.27E-02	2.77E-03	4.40E-03	4.41E-03	3.90E-03	2.72E-03	5.47E-03	6.91E-03	6.74E-03	8.84E-04	2031	0.016611	2032	Block B4	y	n	
552457.22_4173031.6	552457.22	4173031.6	1.5	2.45E-01	6.51E-02	4.56E-02	3.64E-02	2.61E-02	1.76E-02	1.20E-02	1.96E-02	2.38E-02	3.24E-03	4.74E-03	4.75E-03	4.20E-03	2.90E-03	5.85E-03	7.38E-03	7.20E-03	9.43E-04	2031	0.017604	2032	Block B4	y	n	
552477.22_4173031.6	552477.22	4173031.6	1.5	2.45E-01	6.77E-02	4.83E-02	3.86E-02	2.73E-02	1.87E-02	1.26E-02	2.09E-02	2.49E-02	3.84E-03	5.12E-03	5.14E-03	4.54E-03	3.12E-03	6.28E-03	7.96E-03	7.73E-03	1.01E-03	2024	0.245047	2025	Non Res	n	n	
552497.22_4173031.6	552497.22	4173031.6	1.5	2.53E-01	7.12E-02	5.13E-02	4.19E-02	2.86E-02	2.00E-02	1.32E-02	2.24E-02	2.51E-02	4.61E-03	5.56E-03	5.57E-03	4.93E-03	3.37E-03	6.79E-03	8.56E-03	8.35E-03	1.09E-03	2024	0.253466	2025	Non Res	n	n	
552517.22_4173031.6	552517.22	4173031.6	1.5	2.62E-01	7.54E-02	5.48E-02	4.54E-02	3.00E-02	2.14E-02	1.38E-02	2.44E-02	2.53E-02	5.55E-03	6.04E-03	6.06E-03	5.36E-03	3.66E-03	7.39E-03	9.32E-03	9.09E-03	1.19E-03	2024	0.262357	2025	Non Res	n	n	
552537.22_4173031.6	552537.22	4173031.6	1.5	2.64E-01	7.99E-02	5.85E-02	4.95E-02	3.13E-02	2.32E-02	1.46E-02	2.69E-02	2.50E-02	6.54E-03	6.60E-03	6.62E-03	5.85E-03	4.02E-03	8.11E-03	1.02E-02	9.98E-03	1.31E-03	2024	0.264492	2025	Non Res	n	n	
552557.22_4173031.6	552557.22	4173031.6	1.5	2.64E-01	8.52E-02	6.28E-02	5.46E-02	3.27E-02	2.53E-02	1.56E-02	3.04E-02	2.43E-02	7.44E-03	7.23E-03	7.25E-03	6.41E-03	4.47E-03	9.00E-03	1.14E-02	1.11E-02	1.45E-03	2024	0.263722	2025	Non Res	n	n	
552577.22_4173031.6	552577.22	4173031.6	1.5	2.74E-01	9.23E-02	6.91E-02	6.07E-02	3.50E-02	2.81E-02	1.71E-02	3.51E-02	2.46E-02	8.47E-03	7.96E-03	7.98E-03	7.04E-03	5.01E-03	1.01E-02	1.27E-02	1.24E-02	1.62E-03	2024	0.273656	2025	Non Res	n	n	
552597.22_4173031.6	552597.22	4173031.6	1.5	2.81E-01	1.01E-01	7.42E-02	6.78E-02	3.84E-02	3.17E-02	1.91E-02	3.97E-02	2.58E-02	8.22E-03	8.79E-03	8.81E-03	7.77E-03	5.70E-03	1.15E-02	1.45E-02	1.42E-02	1.85E-03	2024	0.281005	2025	Non Res	n	n	
552617.22_4173031.6	552617.22	4173031.6	1.5	2.91E-01	1.12E-01	8.19E-02	7.63E-02	4.31E-02	3.64E-02	2.19E-02	4.45E-02	2.75E-02	7.97E-03	9.82E-03	9.85E-03	8.66E-03	6.61E-03	1.33E-02	1.68E-02	1.64E-02	2.14E-03	2024	0.29108	2025	Non Res	n	n	
552637.22_4173031.6	552637.22	4173031.6	1.5	3.06E-01	1.27E-01	9.17E-02	8.72E-02	4.99E-02	4.30E-02	2.57E-02	5.08E-02	3.03E-02	7.52E-03	1.12E-02	1.13E-02	9.89E-03	7.86E-03	1.58E-02	2.00E-02	1.95E-02	2.54E-03	2024	0.305586	2025	Non Res	n	n	
552657.22_4173031.6	552657.22	4173031.6	1.5	3.23E-01	1.48E-01	1.05E-01	1.05E-01	5.98E-02	5.19E-02	3.12E-02	5.92E-02	3.49E-02	7.06E-03	1.34E-02	1.35E-02	1.17E-02	9.65E-03	1.95E-02	2.46E-02	2.40E-02	3.12E-03	2024	0.323288	2025	Non Res	n	n	
552677.22_4173031.6	552677.22	4173031.6	1.5	3.56E-01	1.81E-01	1.25E-01	1.24E-01	7.55E-02	6.71E-02	3.97E-02	7.12E-02	4.23E-02	7.05E-03	1.68E-02	1.68E-02	1.47E-02	1.24E-02	2.50E-02	3.16E-02	3.09E-02	4.01E-03	2024	0.355863	2025	Non Res	n	n	
552697.22_4173031.6	552697.22	4173031.6	1.5	4.07E-01	2.33E-01	1.56E-01	1.59E-01	1.01E-01	9.06E-02	5.33E-02	9.01E-02	5.47E-02	7.88E-03	2.23E-02	2.24E-02	1.95E-02	1.68E-02	3.38E-02	4.29E-02	4.19E-02	5.44E-03	2024	0.407241	2025	Non Res	n	n	
552717.22_4173031.6	552717.22	4173031.6	1.5	4.47E-01	2.52E-01	1.54E-01	1.56E-01	9.73E-02	8.76E-02	5.15E-02	8.75E-02	5.23E-02	7.41E-03	2.15E-02	2.15E-02	1.88E-02	1.63E-02	3.28E-02	4.14E-02	4.05E-02	5.26E-03	2024	0.447372	2025	Non Res	n	n	
552737.22_4173031.6	552737.22	4173031.6	1.5	5.47E-01	2.87E-01	1.43E-01	1.43E-01	8.52E-02	7.66E-02	4.51E-02	7.91E-02	4.57E-02	6.67E-03	1.87E-02	1.88E-02	1.64E-02	1.43E-02	2.88E-02	3.62E-02	3.54E-02	4.59E-03	2024	0.547293	2025	Non Res	n	n	
552757.22_4173031.6	552757.22	4173031.6	1.5	5.83E-01	3.24E-01	1.64E-01	1.61E-01	9.66E-02	8.70E-02	5.17E-02	9.23E-02	5.24E-02	7.57E-03	2.12E-02	2.14E-02	1.95E-02	1.71E-02	3.43E-02	4.30E-02	4.24E-02	5.51E-03	2042	0	#N/A	Block E4	n	n	
552777.22_4173031.6	552777.22	4173031.6	1.5	5.80E-01	3.23E-01	1.64E-01	1.64E-01	9.83E-02	8.88E-02	5.20E-02	8.95E-02	5.19E-02	7.49E-03	2.16E-02	2.17E-02	1.89E-02	1.67E-02	3.36E-02	4.22E-02	4.11E-02	5.34E-03	2042	0	#N/A	Block E4	n	n	
552797.22_4173031.6	552797.22	4173031.6	1.5	5.74E-01	3.35E-01	1.80E-01	1.79E-01	1.10E-01	9.98E-02	5.83E-02	9.77E-02	5.78E-02	8.23E-03	2.42E-02	2.43E-02	2.12E-02	1.88E-02	3.79E-02	4.75E-02	4.63E-02	6.01E-03	2042	0	#N/A	Block E4	n	n	
552817.22_4173031.6	552817.22	4173031.6	1.5	5.10E-01	3.01E-01	1.70E-01	1.63E-01	9.93E-02	8.98E-02	5.23E-02	8.73E-02	5.19E-02	7.68E-03	2.18E-02	2.19E-02	1.91E-02	1.71E-02	3.44E-02	4.28E-02	4.16E-02	5.41E-03	2042	0	#N/A	Block E4	n	n	
552837.22_4173031.6	552837.22	4173031.6	1.5	3.91E-01	2.36E-01	1.49E-01	1.35E-01	7.88E-02	7.10E-02	4.13E-02	6.97E-02	4.11E-02	6.56E-03	1.72E-02	1.73E-02	1.51E-02	1.37E-02	2.75E-02	3.39E-02	3.30E-02	4.27E-03	2024	0.390999	2025	Non Res	n	n	
552857.22_4173031.6	552857.22	4173031.6	1.5	3.08E-01	2.11E-01	1.56E-01	1.40E-01	8.39E-02	7.56E-02	4.39E-02	7.25E-02	4.36E-02	6.75E-03	1.83E-02	1.84E-02	1.60E-02	1.47E-02	2.96E-02	3.62E-02	3.50E-02	4.56E-03	2024	0.308151	2025	Non Res	n	n	
552877.22_4173031.6	552877.22	4173031.6	1.5	2.39E-01	1.66E-01	1.36E-01	1.15E-01	6.53E-02	5.84E-02	3.39E-02	5.70E-02	3.38E-02	5.60E-03	1.42E-02	1.42E-02	1.24E-02	1.16E-02	2.33E-02	2.80E-02	2.69E-02	3.52E-03	2024	0.239176	2025	Non Res	n	n	
552897.22_4173031.6	552897.22	4173031.6	1.5	1.96E-01	1.37E-01	1.24E-01	9.81E-02	5.32E-02	4.72E-02	2.73E-02	4.69E-02	2.75E-02	4.78E-03	1.15E-02	1.15E-02	1.00E-02	9.61E-03	1.94E-02	2.28E-02	2.17E-02	2.85E-03	2024	0.195868	2025	Non Res	n	n	
552917.22_4173031.6	552917.22	4173031.6	1.5	1.68E-01	1.19E-01	1.18E-01	8.81E-02	4.54E-02	4.00E-02	2.30E-02	4.02E-02	2.33E-02	4.17E-03	9.72E-03	9.74E-03	8.52E-03	8.41E-03	1.69E-02	1.94E-02	1.83E-02	2.42E-03	2024	0.167878	2025	Non Res	n	n	
552937.22_4173031.6	552937.22	4173031.6	1.5	1.47E-01	1.05E-01	1.16E-01	8.01E-02	3.97E-02	3.47E-02	1.98E-02	3.54E-02	2.05E-02	3.63E-03	8.43E-03	8.45E-03	7.39E-03	7.31E-03	1.68E-02	1.70E-02	1.58E-02	2.10E-03	2024	0.146982	2025	Off-site Wor	n	n	
552957.22_4173031.6	552957.22	4173031.6	1.5	1.31E-01	9.59E-02	1.17E-01	7.74E-02	3.55E-02	3.07E-02	1.75E-02	3.17E-02	1.80E-02	3.26E-03	7.46E-03	7.48E-03	6.54E-03	7.13E-03	1.44E-02	1.53E-02	1.40E-02	1.86E-03	2024	0.131203	2025	Off-site Wor	n	n	
552977.22_4173031.6	552977.22	4173031.6	1.5	1.19E-01	8.95E-02	1.25E-01	7.67E-02	3.23E-02	2.76E-02	1.56E-02	2.89E-02	1.62E-02	2.92E-03	6.71E-03	6.73E-03	5.89E-03	6.90E-03	1.39E-02	1.41E-02	1.26E-02	1.68E-03	2024	0.125145	2027	Non Res	n	n	
552997.22_4173031.6	552997.22	4173031.6	1.5	1.09E-01	8.48E-02	1.34E-01	7.72E-02	2.97E-02	2.52E-02	1.42E-02	2.67E-02	1.48E-02	2.63E-03	6.10E-03	6.12E-03	5.36E-03	6.82E-03	1.37E-02	1.31E-02	1.14E-02	1.53E-03	2024	0.134332	2027	Non Res	n	n	
553017.22_4173031.6	553017.22	4173031.6	1.5	1.01E-01	8.15E-02	1.42E-01	7.87E-02	2.76E-02	2.31E-02	1.29E-02	2.49E-02	1.37E-02	2.39E-03	5.61E-03	5.62E-03	4.93E-03	6.89E-03	1.38E-02	1.24E-02	1.05E-02	1.41E-03	2040	0.010494	2041	Block D1	n	y	
553037.22_4173031.6	553037.22	4173031.6	1.5	9.34E-02	7.90E-02	1.57E-01	8.12E-02	2.58E-02	2.14E-02	1.19E-02	2.34E-02	1.27E-02	2.17E-03	5.17E-03	5.19E-03	4.55E-03	7.11E-03	1.43E-02	1.20E-02	9.70E-03	1.31E-03	2040	0.0097	2041	Block D1	n	y	
553057.22_4173031.6	553057.22	4173031.6	1.5	8.72E-02	7.73E-02	1.71E-01	8.44E-02	2.42E-02	1.99E-02	1.10E-02	2.22E-02	1.19E-02	1.98E-03	4.80E-03	4.81E-03	4.22E-03	7.40E-03	1.49E-02	1.16E-02	9.01E-03	1.23E-03	2040	0.00901	2041	Block D1	n	y	
553077.22_4173031.6	553077.22	4173031.6	1.5	8.16E-02	7.42E-02	1.73E-01	8.40E-02	2.29E-02	1.86E-02	1.02E-02	2.11E-02	1.12E-02	1.81E-03	4.46E-03	4.47E-03	3.92E-03	7.57E-03	1.52E-02	1.13E-02	8.40E-03	1.15E-03	2040	0.008395	2041	Block D1	n	y	
553097.22_4173031.6	553097.22	4173031.6	1.5	7.59E-02	6.89E-02	1.62E-01	7.97E-02	2.15E-02	1.72E-02	9.40E-03	2.00E-02	1.04E-02	1.64E-03	4.10E-03	4.11E-03	3.61E-03	7.48E-03	1.53E-02	1.07E-02	7.75E-03	1.06E-03	2040	0.007747	2041	Block D1	n	y	
553117.22_4173031.6	553117.22	4173031.6	1.5	7.09E-02	6.44E-02	1.53E-01	7.41E-02	2.03E-02	1.61E-02	8.68E-03	1.91E-02	9.79E-03	1.50E-03	3.79E-03	3.80E-03	3.33E-03	6.71E-03	1.35E-02	9.77E-03	7.17E-03	9.88E-04	2040	0.007174	2041	Block D1	n	y	
553137.22_4173031.6	553137.22	4173031.6	1.5	6.62E-02	5.99E-02	1.43E-01	6.91E-02	1.91E-02	1.49E-02	8.00E-03	1.82E-02	9.17E-03	1.36E-03	3.49E-03	3.50E-03	3.07E-03	5.76E-03	1.16E-02	8.71E-03	6.58E-03	9.05E-04	2040	0.006576	2041	Block D1	n	y	
553157.22_4173031.6	553157.22	4173031.6	1.5	6.35E-02	5.79E-02	1.41E-01	6.80E-02	1.85E-02	1.42E-02	7.57E-03	1.77E-02	8.81E-03	1.27E-03	3.30E-03	3.31E-03	2.90E-03	5.58E-03	1.12E-02	8.33E-03	6.22E-03	8.59E-04	2040	0.006224	2041	Block D1	n	y	
553177.22_4173031.6	553177.22	4173031.6	1.5	6.16E-02	5.67E-02	1.42E-01	6.78E-02	1.81E-02	1.37E-02	7.24E-03	1.76E-02	8.57E-03	1.19E-03	3.15E-03	3.16E-03	2.77E-03	5.55E-03	1.11E-02	8.10E-03	5.96E-03	8.24E-04	2040	0.005956	2041	Block D1	n	y	
553197.22_4173031.6	553197.22	4173031.6	1.5	6.02E-02	5.55E-02	1.41E-01	6.74E-02	1.78E-02	1.33E-02	6.94E-03	1.75E-02	8.38E-03	1.12E-03	3.01E-03	3.02E-03	2.65E-03	5.48E-03	1.10E-02	7.87E-03	5.71E-03	7.91E-04	2040	0.005706	2041	Block D1	n	y	
553217.22_4173031.6	553217.22	4173031.6	1.5	5.97E-02	5.57E-02	1.46E-01	6.92E-02	1.78E-02	1.31E-02	6.76E-03	1.77E-02	8.33E-03	1.07E-03	2.92E-03	2.93E-03	2.57E-03	5.85E-03	1.17E-02	8.01E-03	5.59E-03	7.80E-04	2040	0.005588	2041	Block D1	n	y	
553237.22_4173031.6	553237.22	4173031.6	1.5	5.93E-02	5.54E-02	1.48E-01	6.99E-02	1.78E-02	1.28E-02	6.55E-03	1.80E-02	8.27E-03	1.02E-03	2.82E-03	2.82E-03	2.48E-03	6.01E-03	1.21E-02	7.96E-03	5.39E-03	7.54E-04	2040	0.005394	2041	Block D1	n	y	
553257.22_4173031.6	553257.22	4173031.6	1.5	5.93E-02	5.47E-02	1.46E-01	6.96E-02	1.79E-02	1.26E-02	6.34E-03	1.84E-02	8.24E-03	9.72E-04	2.71E-03	2.71E-03	2.38E-03	5.90E-03	1.18E-02	7.73E-03	5.18E-03	7.25E-04	2040	0.005185	2041	Block D1	n	y	
553277.22_4173031.6	553277.22	4173031.6	1.5	6.04E-02	5.48E-02	1.44E-01	7.00E-02	1.83E-02	1.

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{max}	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
			onsite g/s lookup																								
14																											
553177.22_4173051.6	553177.22	4173051.6	1.5	5.77E-02	5.15E-02	1.23E-01	5.90E-02	1.66E-02	1.26E-02	6.64E-03	1.59E-02	7.86E-03	1.11E-03	2.92E-03	2.92E-03	2.57E-03	4.50E-03	9.03E-03	6.97E-03	5.35E-03	7.33E-04	2040	0.00535	2041	Block D1	n	y
553197.22_4173051.6	553197.22	4173051.6	1.5	5.79E-02	5.18E-02	1.26E-01	6.04E-02	1.68E-02	1.25E-02	6.52E-03	1.63E-02	7.88E-03	1.07E-03	2.85E-03	2.86E-03	2.51E-03	4.58E-03	9.19E-03	6.95E-03	5.26E-03	7.23E-04	2040	0.005263	2041	Block D1	n	y
553217.22_4173051.6	553217.22	4173051.6	1.5	6.15E-02	5.67E-02	1.47E-01	6.93E-02	1.79E-02	1.31E-02	6.75E-03	1.77E-02	8.33E-03	1.07E-03	2.94E-03	2.95E-03	2.59E-03	5.85E-03	1.17E-02	7.96E-03	5.52E-03	7.66E-04	2040	0.005521	2041	Block D1	n	y
553237.22_4173051.6	553237.22	4173051.6	1.5	6.10E-02	5.62E-02	1.47E-01	6.96E-02	1.79E-02	1.28E-02	6.54E-03	1.80E-02	8.28E-03	1.02E-03	2.83E-03	2.84E-03	2.49E-03	5.95E-03	1.19E-02	7.86E-03	5.32E-03	7.40E-04	2040	0.005323	2041	Block D1	n	y
553257.22_4173051.6	553257.22	4173051.6	1.5	6.11E-02	5.54E-02	1.45E-01	6.90E-02	1.81E-02	1.26E-02	6.33E-03	1.85E-02	8.27E-03	9.68E-04	2.71E-03	2.72E-03	2.39E-03	5.77E-03	1.16E-02	7.59E-03	5.11E-03	7.11E-04	2040	0.005114	2041	Block D1	n	y
553277.22_4173051.6	553277.22	4173051.6	1.5	6.23E-02	5.55E-02	1.45E-01	6.95E-02	1.85E-02	1.26E-02	6.18E-03	1.93E-02	8.37E-03	9.24E-04	2.62E-03	2.63E-03	2.31E-03	5.63E-03	1.13E-02	7.36E-03	4.94E-03	6.87E-04	2040	0.004936	2041	Block D1	n	y
553297.22_4173051.6	553297.22	4173051.6	1.5	6.57E-02	5.36E-02	1.28E-01	6.43E-02	1.95E-02	1.26E-02	5.99E-03	2.09E-02	8.64E-03	8.71E-04	2.48E-03	2.49E-03	2.19E-03	4.48E-03	8.98E-03	6.43E-03	4.67E-03	6.49E-04	2040	0.004671	2041	Block D1	n	y
553317.22_4173051.6	553317.22	4173051.6	1.5	7.20E-02	5.54E-02	1.26E-01	6.56E-02	2.12E-02	1.31E-02	5.98E-03	2.35E-02	9.22E-03	8.39E-04	2.42E-03	2.42E-03	2.13E-03	3.96E-03	7.96E-03	6.01E-03	4.54E-03	6.31E-04	2040	0.126427	2027	Non Res	n	n
553337.22_4173051.6	553337.22	4173051.6	1.5	8.41E-02	6.17E-02	1.39E-01	7.27E-02	2.44E-02	1.41E-02	6.10E-03	2.80E-02	1.03E-02	8.13E-04	2.37E-03	2.38E-03	2.09E-03	3.62E-03	7.26E-03	5.71E-03	4.43E-03	6.13E-04	2040	0.139028	2027	Non Res	n	n
553357.22_4173051.6	553357.22	4173051.6	1.5	1.11E-01	6.46E-02	1.00E-01	6.67E-02	3.15E-02	1.65E-02	6.42E-03	3.80E-02	1.28E-02	7.78E-04	2.29E-03	2.29E-03	2.02E-03	3.21E-03	6.45E-03	5.31E-03	4.24E-03	5.85E-04	2040	0.111173	2025	Non Res	n	n
553377.22_4173051.6	553377.22	4173051.6	1.5	1.07E-01	5.89E-02	7.68E-02	5.74E-02	3.04E-02	1.59E-02	6.19E-03	3.67E-02	1.23E-02	7.44E-04	2.20E-03	2.21E-03	1.94E-03	2.85E-03	5.72E-03	4.94E-03	4.06E-03	5.59E-04	2040	0.106903	2025	Non Res	n	n
553397.22_4173051.6	553397.22	4173051.6	1.5	7.32E-02	4.47E-02	6.44E-02	4.41E-02	2.17E-02	1.26E-02	4.77E-03	2.47E-02	9.16E-03	7.12E-04	2.12E-03	2.12E-03	1.87E-03	2.59E-03	5.20E-03	4.55E-03	3.90E-03	5.36E-04	2040	0.073244	2025	Non Res	n	n
553417.22_4173051.6	553417.22	4173051.6	1.5	5.62E-02	3.70E-02	5.59E-02	3.65E-02	1.72E-02	1.08E-02	5.00E-03	1.87E-02	7.52E-03	6.81E-04	2.04E-03	2.04E-03	1.80E-03	2.37E-03	4.76E-03	4.39E-03	3.75E-03	5.14E-04	2040	0.056164	2025	Non Res	n	n
553437.22_4173051.6	553437.22	4173051.6	1.5	4.87E-02	3.30E-02	4.96E-02	3.22E-02	1.53E-02	9.95E-03	4.73E-03	1.62E-02	6.78E-03	6.53E-04	1.96E-03	1.97E-03	1.73E-03	2.18E-03	4.38E-03	4.16E-03	3.60E-03	4.93E-04	2040	0.049573	2027	Non Res	n	n
553457.22_4173051.6	553457.22	4173051.6	1.5	4.42E-02	3.03E-02	4.47E-02	2.93E-02	1.41E-02	9.37E-03	4.52E-03	1.47E-02	6.30E-03	6.28E-04	1.90E-03	1.90E-03	1.67E-03	2.03E-03	4.07E-03	3.96E-03	3.47E-03	4.73E-04	2040	0.044711	2027	Non Res	n	n
553477.22_4173051.6	553477.22	4173051.6	1.5	4.08E-02	2.81E-02	4.07E-02	2.69E-02	1.32E-02	8.90E-03	4.34E-03	1.36E-02	5.93E-03	6.04E-04	1.83E-03	1.84E-03	1.61E-03	1.89E-03	3.80E-03	3.77E-03	3.34E-03	4.54E-04	2040	0.040804	2025	Non Res	n	n
553497.22_4173051.6	553497.22	4173051.6	1.5	3.81E-02	2.63E-02	3.72E-02	2.49E-02	1.25E-02	8.49E-03	4.18E-03	1.27E-02	5.62E-03	5.81E-04	1.77E-03	1.77E-03	1.56E-03	1.77E-03	3.57E-03	3.60E-03	3.21E-03	4.36E-04	2040	0.038078	2025	Non Res	n	n
553517.22_4173051.6	553517.22	4173051.6	1.5	3.55E-02	2.46E-02	3.40E-02	2.30E-02	1.17E-02	8.06E-03	4.00E-03	1.18E-02	5.30E-03	5.57E-04	1.70E-03	1.70E-03	1.50E-03	1.66E-03	3.33E-03	3.42E-03	3.07E-03	4.16E-04	2040	0.035513	2025	Non Res	n	n
553537.22_4173051.6	553537.22	4173051.6	1.5	3.37E-02	2.33E-02	3.15E-02	2.16E-02	1.12E-02	7.76E-03	3.86E-03	1.12E-02	5.08E-03	5.37E-04	1.64E-03	1.65E-03	1.45E-03	1.57E-03	3.15E-03	3.28E-03	2.96E-03	4.00E-04	2040	0.033717	2025	Non Res	n	n
553557.22_4173051.6	553557.22	4173051.6	1.5	3.22E-02	2.22E-02	2.94E-02	2.04E-02	1.08E-02	7.49E-03	3.73E-03	1.07E-02	4.89E-03	5.18E-04	1.59E-03	1.59E-03	1.40E-03	1.49E-03	2.99E-03	3.15E-03	2.86E-03	3.86E-04	2040	0.032157	2025	Non Res	n	n
553577.22_4173051.6	553577.22	4173051.6	1.5	3.07E-02	2.12E-02	2.75E-02	1.98E-02	1.04E-02	7.22E-03	3.62E-03	1.03E-02	4.72E-03	5.00E-04	1.54E-03	1.54E-03	1.36E-03	1.42E-03	2.85E-03	3.04E-03	2.77E-03	3.73E-04	2040	0.030735	2025	Non Res	n	n
553597.22_4173051.6	553597.22	4173051.6	1.5	2.94E-02	2.03E-02	2.58E-02	1.83E-02	1.00E-02	7.00E-03	3.50E-03	9.84E-03	4.55E-03	4.83E-04	1.49E-03	1.50E-03	1.31E-03	1.35E-03	2.72E-03	2.93E-03	2.68E-03	3.61E-04	2040	0.029422	2025	Non Res	n	n
553617.22_4173051.6	553617.22	4173051.6	1.5	2.82E-02	1.95E-02	2.43E-02	1.74E-02	9.67E-03	6.77E-03	3.40E-03	9.46E-03	4.40E-03	4.66E-04	1.45E-03	1.45E-03	1.27E-03	1.29E-03	2.60E-03	2.82E-03	2.60E-03	3.49E-04	2040	0.028202	2025	Non Res	n	n
553637.22_4173051.6	553637.22	4173051.6	1.5	2.71E-02	1.87E-02	2.29E-02	1.65E-02	9.35E-03	6.56E-03	3.30E-03	9.10E-03	4.26E-03	4.51E-04	1.40E-03	1.41E-03	1.24E-03	1.24E-03	2.49E-03	2.73E-03	2.52E-03	3.38E-04	2040	0.027066	2025	Non Res	n	n
553657.22_4173051.6	553657.22	4173051.6	1.5	2.60E-02	1.79E-02	2.17E-02	1.58E-02	9.04E-03	6.36E-03	3.20E-03	8.77E-03	4.12E-03	4.36E-04	1.36E-03	1.36E-03	1.20E-03	1.19E-03	2.39E-03	2.64E-03	2.44E-03	3.27E-04	2040	0.025999	2025	Non Res	n	n
553677.22_4173051.6	553677.22	4173051.6	1.5	2.50E-02	1.72E-02	2.06E-02	1.52E-02	8.74E-03	6.16E-03	3.10E-03	8.45E-03	3.99E-03	4.22E-04	1.32E-03	1.32E-03	1.16E-03	1.15E-03	2.31E-03	2.55E-03	2.36E-03	3.17E-04	2040	0.024991	2025	Non Res	n	n
553697.22_4173051.6	553697.22	4173051.6	1.5	2.40E-02	1.66E-02	1.95E-02	1.44E-02	8.45E-03	5.96E-03	3.01E-03	8.14E-03	3.86E-03	4.09E-04	1.28E-03	1.28E-03	1.13E-03	1.10E-03	2.21E-03	2.46E-03	2.29E-03	3.07E-04	2040	0.02401	2025	Non Res	n	n
553717.22_4173051.6	553717.22	4173051.6	1.5	2.31E-02	1.60E-02	1.86E-02	1.38E-02	8.19E-03	5.79E-03	2.92E-03	7.87E-03	3.74E-03	3.96E-04	1.24E-03	1.25E-03	1.09E-03	1.06E-03	2.13E-03	2.39E-03	2.23E-03	2.98E-04	2040	0.023127	2025	Non Res	n	n
553737.22_4173051.6	553737.22	4173051.6	1.5	2.23E-02	1.54E-02	1.77E-02	1.33E-02	7.93E-03	5.62E-03	2.84E-03	7.60E-03	3.63E-03	3.84E-04	1.21E-03	1.21E-03	1.06E-03	1.02E-03	2.05E-03	2.31E-03	2.16E-03	2.89E-04	2040	0.022261	2025	Non Res	n	n
553757.22_4173051.6	553757.22	4173051.6	1.5	2.14E-02	1.48E-02	1.69E-02	1.28E-02	7.69E-03	5.45E-03	2.76E-03	7.34E-03	3.51E-03	3.72E-04	1.17E-03	1.17E-03	1.03E-03	9.82E-04	1.98E-03	2.24E-03	2.10E-03	2.80E-04	2040	0.021436	2025	Non Res	n	n
553777.22_4173051.6	553777.22	4173051.6	1.5	2.06E-02	1.43E-02	1.61E-02	1.22E-02	7.45E-03	5.29E-03	2.68E-03	7.10E-03	3.41E-03	3.61E-04	1.14E-03	1.14E-03	1.00E-03	9.48E-04	1.91E-03	2.17E-03	2.04E-03	2.72E-04	2040	0.020648	2025	Non Res	n	n
553187.22_4173071.6	553187.22	4173071.6	1.5	2.36E-02	1.28E-02	1.09E-02	1.02E-02	6.59E-03	5.33E-03	3.08E-03	6.11E-03	3.42E-03	4.16E-04	1.24E-03	1.24E-03	1.09E-03	8.74E-04	1.76E-03	2.24E-03	2.18E-03	2.88E-04	2040	0.023638	2025	Non Res	n	n
553197.22_4173071.6	553197.22	4173071.6	1.5	2.47E-02	1.33E-02	1.15E-02	1.05E-02	6.79E-03	5.49E-03	3.18E-03	6.29E-03	3.54E-03	4.31E-04	1.27E-03	1.28E-03	1.12E-03	9.00E-04	1.81E-03	2.30E-03	2.25E-03	2.97E-04	2040	0.024688	2025	Non Res	n	n
553217.22_4173071.6	553217.22	4173071.6	1.5	2.58E-02	1.37E-02	1.15E-02	1.08E-02	6.99E-03	5.66E-03	3.29E-03	6.48E-03	3.67E-03	4.47E-04	1.31E-03	1.32E-03	1.16E-03	9.27E-04	1.87E-03	2.37E-03	2.32E-03	3.08E-04	2040	0.025759	2025	Non Res	n	n
553237.22_4173071.6	553237.22	4173071.6	1.5	2.70E-02	1.42E-02	1.19E-02	1.12E-02	7.22E-03	5.84E-03	3.41E-03	6.69E-03	3.82E-03	4.64E-04	1.36E-03	1.36E-03	1.20E-03	9.57E-04	1.93E-03	2.45E-03	2.39E-03	3.15E-04	2040	0.027016	2025	Non Res	n	n
553257.22_4173071.6	553257.22	4173071.6	1.5	2.84E-02	1.47E-02	1.24E-02	1.15E-02	7.46E-03	6.04E-03	3.54E-03	6.92E-03	3.98E-03	4.84E-04	1.41E-03	1.41E-03	1.24E-03	9.88E-04	1.99E-03	2.53E-03	2.47E-03	3.26E-04	2040	0.028403	2025	Non Res	n	n
553277.22_4173071.6	553277.22	4173071.6	1.5	2.99E-02	1.53E-02	1.28E-02	1.19E-02	7.72E-03	6.25E-03	3.68E-03	7.16E-03	4.15E-03	5.04E-04	1.46E-03	1.46E-03	1.28E-03	1.02E-03	2.06E-03	2.61E-03	2.55E-03	3.36E-04	2040	0.029928	2025	Non Res	n	n
553297.22_4173071.6	553297.22	4173071.6	1.5	3.16E-02	1.59E-02	1.33E-02	1.23E-02	8.00E-03	6.47E-03	3.83E-03	7.42E-03	4.34E-03	5.26E-04	1.51E-03	1.51E-03	1.33E-03	1.06E-03	2.13E-03	2.70E-03	2.63E-03	3.47E-04	2040	0.03163	2025	Non Res	n	n
553317.22_4173071.6	553317.22	4173071.6	1.5	3.35E-02	1.66E-02	1.39E-02	1.28E-02	8.28E-03	6.70E-03	3.99E-03	7.69E-03	4.54E-03	5.50E-04	1.56E-03	1.57E-03	1.38E-03	1.09E-03	2.21E-03	2.79E-03	2.72E-03	3.59E-04	2040	0.033546	2025	Non Res	n	n
553037.22_4173071.6	553037.22	4173071.6	1.5	3.57E-02	1.73E-02	1.44E-02	1.32E-02	8.59E-03	6.94E-03	4.16E-03	7.97E-03	4.77E-03	5.76E-04	1.62E-03	1.62E-03	1.43E-03	1.13E-03	2.27E-03	2.88E-03	2.81E-03	3.71E-04	2040	0.035741	2025	Non Res	n	n
553057.22_4173071.6	553057.22	4173071.6	1.5	3.82E-02	1.82E-02	1.51E-02	1.37E-02	8.92E-03	7.20E-03	4.35E-03	8.28E-03	5.03E-03	6.03E-04	1.68E-03	1.68E-03	1.48E-03	1.17E-03	2.35E-03	2.98E-03	2.91E-03	3.83E-04	2040	0.038231	2025	Non Res	n	n
553077.22_4173071.6	553077.22	4173071.6	1.5	4.11E-02	1.91E-02	1.58E-02	1.42E-02	9.27E-03	7.46E-03	4.55E-03	8.60E-03	5.33E-03	6.33E-04	1.74E-03	1.75E-03	1.53E-03	1.20E-03	2.43E-03	3.08E-03	3.00E-03	3.95E-04	2040	0.041148	2025	Non Res	n	n
553097.22_4173071.6	553097.22	4173071.6	1.5	4.45E-02	2.01E-02	1.65E-02	1.48E-02	9.66E-03	7.75E-03	4.77E-03	8.95E-03	5.68E-03	6.66E-04	1.81E-03	1.81E-03	1.59E-03	1.25E-03	2.51E-03	3.18E-03	3.10E-03	4.08E-04	2040	0.044481	2025	Non Res	n	n
553117.22_4173071.6	553117.22	4173071.6	1.5	4.84E-02	2.12E-02	1.74E-02	1.56E-02	1.01E-02	8.05E-03	5.03E-03	9.33E-03	6.09E-03	7.02E-04	1.88E-03	1.88E-03	1.65E-03	1.29E-03	2.60E-03	3.29E-03	3.21E-03	4.22E-04	2040	0.048432	2025	Non Res	n	n
553137.22_4173071.6	553137.22	4173071.6	1.5	5.32E-02	2.25E-02	1.84E-02	1.60E-02	1.06E-02	8.38E-03	5.32E-03	9.75E-03	6.61E-03	7.41E-04	1.95E-03	1.96E-03	1.72E-03	1.33E-03	2.69E-03	3.40E-03	3.32E-03	4.37E-04	2040	0.05317	2025	Non Res	n	n
553157.22_4173071.6	553157.22	4173071.6	1.5	5.89E-02	2.40E-02	1.95E-02	1.68E-02	1.12E-02	8.74E-03	5.65E-03	1.02E-02	7.26E-03	7.84E-04	2.04E-03	2.04E-03	1.79E-03	1.38E-03	2.79E-03	3.53E-03	3.45E-03	4.53E-04	2040	0.058883	2025	Non Res	n	n
553177.22_4173071.6	553177.22	4173071.6	1.5	6.61E-02	2.59E-02	2.08E-02	1.76E-02	1.19E-02	9.14E-03	6.03E-03	1.07E-02	8.13E-03	8.33E-04	2.13E-03	2.13E-03	1.88E-03	1.44E-03	2.90E-03	3.67E-03	3.58E-03	4.71E-04	2040	0.066149	2025	Non Res	n	n
553197.22_4173071.6	553197.22	4173071.6	1.5	7.59E-02	2.81E-02	2.24E-02	1.85E-02	1.27E-02	9.57E-03	6.49E-03	1.12E-02	9.35E-03	8.89E-04	2.23E-03	2.23E-03	1.96E-03	1.50E-03	3.02E-03	3.81E-03	3.73E-03	4.91E-04	2040	0.075896	2025	Non Res	n	n
553217.22_4173071.6	553217.22	4173071.6	1.5	8.96E-02	3.09E-02	2.42E-02	1.95E-02	1.39E-02	1.00E-02	6.99E-03	1.16E-02	1.10E-02	9.49E-04	2.33E-03	2.34E-03	2.06E-03	1.56E-03	3.15E-03	3.99E-03	3.89E-03	5.12E-04	2040	0.089611	2025	Non Res	n	n
553237.22_4173071.6	553237.22	4173071.6	1.5	1.17E-01	3.49E-02	2.65E-02	2.07E-02	1.54E-02	1.05E-02	7.61E-03	1.21E-02	1.34E-02	1.02E-03	2.46E-03	2.46E-03	2.17E-03	1.63E-03	3.29E-03	4.17E-03	4.07E-03	5.34E-04	2040	0.116746	2025	Non Res	n	n
553257.22_4173071.6	553257.22	4173071.6	1.5	1.60E-01	3.99E-02	2.89E-02	2.20E-02	1.69E-02	1.11E-02	8.25E-03	1.24E-02	1.58E-02	1.11E-03	2.59E-03	2.59E-03	2.29E-03	1.71E-03	3.45E-03	4.36E-03	4.25E-03	5.59E-04	2031	0.011073	2032	Block B3	y	n
553277.22_4173071.6	553277.22	4173071.6	1.5	1.83E-01	4.38E-02	3.14E-02	2.34E-02	1.83E-02	1.16E-02	8.92E-03	1.28E-02	1.77E-02	1.20E-03	2.73E-03	2.74E-03	2.41E-03	1.79E-03	3.61E-03	4.57E-03	4.46E-03	5.85E-04	2031	0.011643	2032	Block B3	y	n
553297.22_4173071.6	553297.22	4173071.6	1.5	1.97E-01	4.72E-02	3.38E-02	2.52E-02	1.98E-02	1.22E-02	9.53E-03	1.32E-02	1.97E-02	1.28E-03	2.88E-03	2.90E-03	2.55E-03	1.88E-03	3.78E-03	4.77E-03	4.67E-03	6.14E-04	2031	0.012241	2032	Block B3	y	n
553317.22_4173071.6	553317.22	4173071.6	1.5	2.07E-01	5.03E-02	3.62E-02	2.61E-02	2.00E-02	1.29E-02	1.00E-02	1.36E-02	1.93E-02	1.43E-03	3.06E-03	3.07E-03	2.70E-03	1.98E-03	3.98E-03	5.03E-03	4.91E-03	6.44E-04	2031	0.012853	2032	Block B3	y	n
553337.22_4173071.6	553337.22	4173071.6	1.5	2.16E-01	5.37E-02	3.85E-02	2.75E-02	2.03E-02	1.35E-02	1.04E-02	1.41E-02	1.90E-02	1.58E-03	3.24E-03	3.25E-03	2.87E-03	2.08E-03	4.18E-03	5.28E-03	5.16E-03	6.76E-04	2031	0.216486	2025	Non Res	n	n
553357.22_4173071.6	553357.22	4173071.6	1.5	2.23E-01	5.71E-02	4.08E-02	2.89E-02	2.05E-02	1.41E-02	1.07E-02	1.47E-02	1.83E-02	1.76E-03	3.45E-03	3.45E-03	3.05E-03	2.18E-03	4.40E-03	5.55E-03	5.42E-03	7.11E-04	2031	0.014093	2032	Block B1	y	n
553377.22_4173071.6	553377.22	4173071.6	1.5	2.32E-01	6.07E-02	4.33E-02	3.05E-02	2.07E-02	1.47E-02	1.10E-02	1.53E-02	1.77E-02	1.98E-03	3.67E-03	3.68E-03	3.25E-03	2.30E-03	4.64E-03	5.85E-03	5.71E-03	7.48E-04	2024	0.231614	2025	Non Res	n	n
553397.22_4173071.6	553397.22	4173071.6	1.5	2.32E-01	6.33E-02	4.58E-02	3.22E-02	2.15E-02	1.54E-02	1.14E-02	1.60E-02	1.81E-02	2.23E-03	3.92E-03	3.93E-03	3.48E-03	2.43E-03	4.89E-03	6.17E-03	6.02E-03	7.89E-04	2024	0.232424	2025	Non Res	n	n
553417.22_4173071.6	553417.22	4173071.6	1.5	2.41E-01	6.58E-02	4.89E-02	3.42E-02	2.27E-02	1.63E-02	1.21E-02	1.68E-02	1.94E-02	2.58E-03	4.22E-03	4.23E-03	3.74E-03	2.57E-03	5.18E-03	6.53E-03	6.37E-03	8.35E-04	2024	0.241026	2025	Non Res	n	n
553437.22_4173071.6	553437.22	4173071.6	1.5	2.42E-01	6.77E-02	5.20E-02	3.63E-02	2.43E-02	1.72E-02	1.30E-02	1.77E-02	2.13E-02	3.02E-03	4.55E-03	4.56E-03	4.04E-03	2.73E-03	5.50E-03	6.94E-03	6.77E-03	8.87E-04	2024	0.24206	2025	Non Res	n	n
553457.22_4173071.6	553457.22	4173071.6	1.5	2.49E-01	7.07E-02	5.57E-02	3.88E-02	2.59E-02	1.82E-02	1.40E-02	1.88E-02	2.23E-02	3.62E-03	4.94E-03	4.95E-03	4.39E-03	2.92E-03	5.84E-03	7.41E-03	7.28E-03	9.47E-04	2031	0.018247	2032	Block B2	y	n
553477.22_4173071.6	553477.22	4173071.6	1.5	2.51E-01	7.38E-02	5.95E-02	4.15E-02	2.70E-02	1.94E-02	1.48E-02	2.01E-02	2.33E-02	4.41E-03	5.38E-03	5.39E-03	4.78E-03	3.13E-03	6.31E-03	7.96E-03	7.76E-03	1.02E-03	2031	0.019408	2032	Block B2	y	n
553497.22_4173071.6	553497.22	4173071.6	1.5	2.54E-01	7.75E-02	6.35E-02	4.46E-02	2.85E-02	2.07E-02	1.54E-02	2.16E-02	2.42E-02	5.51E-03	5.88E-03	5.90E-03	5.23E-03	3.39E-03	6.82E-03	8.60E-03	8.39E-03	1.10E-03	2031	0.020678	2032	Block B2	y	n
553517.22_4173071.6	553517.22	4173071.6	1.5	2.63E-01	8.21E-02	6.80E-02	4.81E-02	2.99E-02	2.21E-02	1.59E-02	2.35E-02	2.46E-02	7.06E-03	6.47E-03	6.48E-03	5.75E-03	3.68E-03	7.43E-03	9.36E-03	9.13E-03	1.19E-03	2031	0.022108	2032	Block B2	y	n
553537.22_4173071.6	553537.22	4173071.6	1.5	2.72E-01	8.75E-02	7.30E-02	5.23E-02	3.13E-02	2.38E-02	1.64E-02	2.61E-02	2.45E-02	9.15E-03	7.13E-03	7.15E-03	6.35E-03	4.04E-03	8.15E-03	1.03E-02	1.00E-02	1.31E-03	2031	0.023777	2032	Block B2	y	n
553557.22_4173071.6	553557.22	4173071.6	1.5	2.76E-01	9.35E-02	7.83E-02	5.71E-02	3.28E-02	2.58E-02	1.71E-02	2.95E-02	2.42E-02	1.15E-02	7.88E-03	7.90E-03	7.01E-03	4.48E-03	9.04E-03	1.14E-02	1.11E-02	1.45E-03	2031	0.025848	2032	Block B2	y	n
553577.22_4173071.6	553577.22	4173071.6	1.5	2.83E-01	1.01E-01	8.44E-02	6.28E-02	3.52E-02	2.85E-02	1.83E-02	3.41E-02	2.46E-02	1.34E-02	8.70E-03	8.72E-03	7.73E-03	5.03E-03	1.01E-02	1.28E-02	1.25E-02	1.63E-03	2024	0.282904	2025	Non Res	n	n
553597.22_4173071.6	553597.22	4173071.6	1.5	2.88E-01	1.10E-01	9.13E-02	6.96E-02	3.85E-02	3.21E-02	2.03E-02	3.91E-02	2.57E-02	1.41E-02	9.58E-03	9.60E-03	8.50E-03	5.73E-03	1.16E-02	1.46E-02	1.42E-02	1.85E-03	2030	0.038532	2031	Block B13	y	n
553617.22_4173071.6	553617.22	4173071.6	1.5	2.98E-01	1.21E-01	9.96E-02	7.80E-02	4.31E-02	3.69E-02	2.31E-02	4.44E-02	2.72E-02	1.38E-02	1.06E-02	1.06E-02	9.38E-03	6.65E-03	1.34E-02	1.69E-02	1.65E-02	2.15E-03	2030	0.043118	2031	Block B13	y	n
553637.22_4173071.6	553637.22	4173071.6	1.5	3.11E-01	1.36E-01	1.11E-01	8.88E-02	4.98E-02	4.35E-02	2.70E-02	5.12E-02	3.04E-02	1.42E-02	1

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{max}	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
14																											
552557.22_4173091.6	552557.22	4173091.6	1.5	2.81E-01	1.00E-01	9.15E-02	6.03E-02	3.23E-02	2.63E-02	1.84E-02	2.85E-02	2.27E-02	1.46E-02	8.31E-03	8.33E-03	7.41E-03	4.49E-03	9.06E-03	1.14E-02	1.11E-02	1.45E-03	2031	0.026258	2032	Block B2	y	n
552577.22_4173091.6	552577.22	4173091.6	1.5	2.89E-01	1.08E-01	9.81E-02	6.60E-02	3.48E-02	2.89E-02	1.95E-02	3.25E-02	2.33E-02	1.82E-02	9.24E-03	9.26E-03	8.23E-03	5.04E-03	1.02E-02	1.28E-02	1.25E-02	1.63E-03	2024	0.288541	2025	Non Res	n	n
552597.22_4173091.6	552597.22	4173091.6	1.5	2.94E-01	1.17E-01	1.05E-01	7.38E-02	3.82E-02	3.24E-02	2.14E-02	3.71E-02	2.44E-02	1.96E-02	1.02E-02	1.02E-02	9.05E-03	5.74E-03	1.16E-02	1.46E-02	1.42E-02	1.86E-03	2030	0.038167	2031	Block B13	y	n
552617.22_4173091.6	552617.22	4173091.6	1.5	3.04E-01	1.28E-01	1.14E-01	8.12E-02	4.28E-02	3.72E-02	2.42E-02	4.23E-02	2.60E-02	1.94E-02	1.12E-02	1.12E-02	9.94E-03	6.66E-03	1.34E-02	1.69E-02	1.65E-02	2.15E-03	2030	0.042842	2031	Block B13	y	n
552637.22_4173091.6	552637.22	4173091.6	1.5	3.15E-01	1.43E-01	1.25E-01	9.21E-02	4.97E-02	4.38E-02	2.80E-02	4.91E-02	2.91E-02	1.79E-02	1.25E-02	1.25E-02	1.10E-02	7.93E-03	1.60E-02	2.02E-02	1.97E-02	2.56E-03	2030	0.049696	2031	Block B13	y	n
552657.22_4173091.6	552657.22	4173091.6	1.5	3.33E-01	1.64E-01	1.39E-01	1.07E-01	6.00E-02	5.36E-02	3.34E-02	5.77E-02	3.40E-02	1.56E-02	1.44E-02	1.45E-02	1.27E-02	9.75E-03	1.97E-02	2.48E-02	2.43E-02	3.15E-03	2030	0.05995	2031	Block B13	y	n
552677.22_4173091.6	552677.22	4173091.6	1.5	3.61E-01	1.96E-01	1.59E-01	1.30E-01	7.58E-02	6.84E-02	4.17E-02	7.03E-02	4.18E-02	1.34E-02	1.76E-02	1.77E-02	1.55E-02	1.25E-02	2.53E-02	3.20E-02	3.12E-02	4.05E-03	2030	0.075841	2031	Block B13	y	n
552697.22_4173091.6	552697.22	4173091.6	1.5	4.09E-01	2.47E-01	1.90E-01	1.66E-01	9.23E-02	8.52E-02	5.20E-02	8.99E-02	5.48E-02	1.32E-02	2.31E-02	2.32E-02	2.03E-02	1.70E-02	3.42E-02	4.34E-02	4.24E-02	5.50E-03	2030	0.101601	2031	Block B13	y	n
552717.22_4173091.6	552717.22	4173091.6	1.5	4.42E-01	2.64E-01	1.88E-01	1.63E-01	9.79E-02	8.90E-02	5.29E-02	8.63E-02	5.22E-02	1.26E-02	2.21E-02	2.22E-02	1.94E-02	1.64E-02	3.31E-02	4.18E-02	4.09E-02	5.30E-03	2024	0.442251	2025	Non Res	n	n
552737.22_4173091.6	552737.22	4173091.6	1.5	5.30E-01	2.93E-01	1.76E-01	1.49E-01	8.60E-02	7.81E-02	4.63E-02	7.71E-02	4.56E-02	1.19E-02	1.94E-02	1.95E-02	1.70E-02	1.44E-02	2.91E-02	3.67E-02	3.58E-02	4.64E-03	2024	0.530093	2025	Non Res	n	n
552757.22_4173091.6	552757.22	4173091.6	1.5	6.02E-01	3.45E-01	1.99E-01	1.76E-01	1.04E-01	9.52E-02	5.59E-02	9.16E-02	5.48E-02	1.26E-02	2.35E-02	2.36E-02	2.06E-02	1.77E-02	3.56E-02	4.49E-02	4.38E-02	5.68E-03	2042	0	#N/A	Block E4	n	n
552777.22_4173091.6	552777.22	4173091.6	1.5	5.86E-01	3.39E-01	1.93E-01	1.75E-01	1.02E-01	9.32E-02	5.45E-02	8.98E-02	5.35E-02	1.19E-02	2.30E-02	2.30E-02	2.01E-02	1.74E-02	3.51E-02	4.40E-02	4.29E-02	5.56E-03	2042	0	#N/A	Block E4	n	n
552797.22_4173091.6	552797.22	4173091.6	1.5	6.14E-01	3.70E-01	2.22E-01	1.97E-01	1.19E-01	1.08E-01	6.31E-02	1.02E-01	6.18E-02	1.20E-02	2.67E-02	2.67E-02	2.33E-02	2.04E-02	4.11E-02	5.14E-02	5.00E-02	6.48E-03	2042	0	#N/A	Block E4	n	n
552817.22_4173091.6	552817.22	4173091.6	1.5	4.90E-01	3.03E-01	2.07E-01	1.70E-01	9.70E-02	8.82E-02	5.13E-02	8.34E-02	5.04E-02	9.95E-03	2.18E-02	2.19E-02	1.91E-02	1.69E-02	3.42E-02	4.19E-02	4.06E-02	5.27E-03	2024	0.489562	2025	Non Res	n	n
552837.22_4173091.6	552837.22	4173091.6	1.5	3.76E-01	2.54E-01	2.18E-01	1.63E-01	8.78E-02	7.96E-02	4.62E-02	7.49E-02	4.55E-02	8.68E-03	1.97E-02	1.98E-02	1.73E-02	1.57E-02	3.16E-02	3.81E-02	3.66E-02	4.76E-03	2024	0.376336	2025	Non Res	n	n
552857.22_4173091.6	552857.22	4173091.6	1.5	3.01E-01	2.20E-01	2.18E-01	1.55E-01	7.98E-02	7.22E-02	4.17E-02	6.77E-02	4.12E-02	7.59E-03	1.79E-02	1.80E-02	1.57E-02	1.45E-02	2.92E-02	3.46E-02	3.31E-02	4.31E-03	2024	0.3014	2025	Non Res	n	n
552877.22_4173091.6	552877.22	4173091.6	1.5	2.40E-01	1.78E-01	1.99E-01	1.31E-01	6.28E-02	5.64E-02	3.25E-02	5.37E-02	3.23E-02	6.12E-03	1.41E-02	1.41E-02	1.24E-02	1.18E-02	2.37E-02	2.73E-02	2.58E-02	3.36E-03	2024	0.239945	2025	Non Res	n	n
552897.22_4173091.6	552897.22	4173091.6	1.5	2.01E-01	1.51E-01	1.83E-01	1.15E-01	5.18E-02	4.62E-02	2.65E-02	4.45E-02	2.65E-02	5.07E-03	1.16E-02	1.16E-02	1.02E-02	1.01E-02	2.03E-02	2.25E-02	2.10E-02	2.75E-03	2024	0.200888	2025	Non Res	n	n
552917.22_4173091.6	552917.22	4173091.6	1.5	1.74E-01	1.32E-01	1.71E-01	1.03E-01	4.43E-02	3.91E-02	2.23E-02	3.82E-02	2.25E-02	4.29E-03	9.85E-03	9.87E-03	8.65E-03	8.91E-03	1.79E-02	1.93E-02	1.77E-02	2.32E-03	2024	0.173848	2025	Non Res	n	n
552937.22_4173091.6	552937.22	4173091.6	1.5	1.54E-01	1.18E-01	1.61E-01	9.44E-02	3.89E-02	3.40E-02	1.93E-02	3.37E-02	1.96E-02	3.70E-03	8.58E-03	8.60E-03	7.54E-03	8.09E-03	1.63E-02	1.69E-02	1.53E-02	2.02E-03	2024	0.161488	2027	Non Res	n	n
552957.22_4173091.6	552957.22	4173091.6	1.5	1.39E-01	1.08E-01	1.52E-01	8.49E-02	3.46E-02	3.02E-02	1.71E-02	3.03E-02	1.75E-02	3.24E-03	7.63E-03	7.64E-03	6.70E-03	7.51E-03	1.45E-02	1.52E-02	1.36E-02	1.79E-03	2024	0.145012	2027	Non Res	n	n
552977.22_4173091.6	552977.22	4173091.6	1.5	1.28E-01	9.97E-02	1.51E-01	8.34E-02	3.18E-02	2.73E-02	1.53E-02	2.77E-02	1.58E-02	2.87E-03	6.86E-03	6.88E-03	6.04E-03	7.11E-03	1.43E-02	1.39E-02	1.22E-02	1.62E-03	2024	0.150597	2027	Non Res	n	n
552997.22_4173091.6	552997.22	4173091.6	1.5	1.18E-01	9.35E-02	1.49E-01	8.05E-02	2.94E-02	2.49E-02	1.39E-02	2.56E-02	1.44E-02	2.57E-03	6.25E-03	6.27E-03	5.50E-03	6.88E-03	1.38E-02	1.29E-02	1.11E-02	1.48E-03	2024	0.149071	2027	Non Res	n	n
553017.22_4173091.6	553017.22	4173091.6	1.5	1.10E-01	8.85E-02	1.49E-01	7.86E-02	2.74E-02	2.29E-02	1.27E-02	2.40E-02	1.33E-02	2.32E-03	5.73E-03	5.75E-03	5.05E-03	6.80E-03	1.37E-02	1.21E-02	1.02E-02	1.36E-03	2024	0.149382	2027	Non Res	n	n
553037.22_4173091.6	553037.22	4173091.6	1.5	1.03E-01	8.50E-02	1.56E-01	7.91E-02	2.56E-02	2.12E-02	1.17E-02	2.26E-02	1.24E-02	2.11E-03	5.29E-03	5.30E-03	4.66E-03	6.91E-03	1.39E-02	1.16E-02	9.40E-03	1.26E-03	2024	0.15564	2027	Non Res	n	n
553057.22_4173091.6	553057.22	4173091.6	1.5	9.71E-02	8.41E-02	1.75E-01	8.01E-02	2.42E-02	1.98E-02	1.08E-02	2.14E-02	1.17E-02	1.92E-03	4.90E-03	4.91E-03	4.32E-03	7.16E-03	1.41E-02	1.11E-02	8.64E-03	1.18E-03	2024	0.008734	2041	Block D1	n	y
553077.22_4173091.6	553077.22	4173091.6	1.5	9.14E-02	8.23E-02	1.86E-01	8.73E-02	2.29E-02	1.85E-02	1.01E-02	2.04E-02	1.10E-02	1.76E-03	4.56E-03	4.57E-03	4.02E-03	7.32E-03	1.47E-02	1.09E-02	8.16E-03	1.10E-03	2040	0.008155	2041	Block D1	n	y
553097.22_4173091.6	553097.22	4173091.6	1.5	8.49E-02	7.66E-02	1.77E-01	8.29E-02	2.15E-02	1.72E-02	9.33E-03	1.95E-02	1.03E-02	1.61E-03	4.20E-03	4.22E-03	3.71E-03	7.61E-03	1.53E-02	1.06E-02	7.54E-03	1.02E-03	2040	0.007543	2041	Block D1	n	y
553117.22_4173091.6	553117.22	4173091.6	1.5	8.00E-02	7.25E-02	1.70E-01	7.95E-02	2.05E-02	1.62E-02	8.70E-03	1.87E-02	9.72E-03	1.48E-03	3.92E-03	3.93E-03	3.45E-03	7.32E-03	1.47E-02	1.00E-02	7.05E-03	9.58E-04	2040	0.007047	2041	Block D1	n	y
553137.22_4173091.6	553137.22	4173091.6	1.5	6.72E-02	5.84E-02	1.32E-01	6.27E-02	1.58E-02	1.28E-02	6.90E-03	1.64E-02	8.49E-03	1.26E-03	3.30E-03	3.31E-03	2.91E-03	4.73E-03	9.49E-03	7.53E-03	5.47E-03	7.96E-04	2040	0.005869	2041	Block D1	n	y
553157.22_4173091.6	553157.22	4173091.6	1.5	6.43E-02	5.63E-02	1.28E-01	6.10E-02	1.72E-02	1.32E-02	6.98E-03	1.61E-02	8.10E-03	1.18E-03	3.12E-03	3.13E-03	2.76E-03	4.60E-03	9.24E-03	7.20E-03	5.57E-03	7.56E-04	2040	0.005566	2041	Block D1	n	y
553177.22_4173091.6	553177.22	4173091.6	1.5	6.75E-02	6.03E-02	1.43E-01	6.75E-02	1.81E-02	1.36E-02	7.15E-03	1.73E-02	8.45E-03	1.17E-03	3.18E-03	3.19E-03	2.81E-03	5.34E-03	1.07E-02	7.80E-03	5.74E-03	7.84E-04	2040	0.00574	2041	Block D1	n	y
553197.22_4173091.6	553197.22	4173091.6	1.5	6.70E-02	6.05E-02	1.48E-01	6.96E-02	1.82E-02	1.35E-02	6.98E-03	1.76E-02	8.43E-03	1.12E-03	3.09E-03	3.10E-03	2.73E-03	5.73E-03	1.15E-02	7.93E-03	5.60E-03	7.67E-04	2040	0.0056	2041	Block D1	n	y
552217.22_4173091.6	552217.22	4173091.6	1.5	6.52E-02	5.79E-02	1.41E-01	6.69E-02	1.80E-02	1.30E-02	6.66E-03	1.77E-02	8.28E-03	1.05E-03	2.93E-03	2.94E-03	2.58E-03	5.25E-03	1.05E-02	7.41E-03	5.31E-03	7.28E-04	2040	0.005311	2041	Block D1	n	y
552237.22_4173091.6	552237.22	4173091.6	1.5	6.37E-02	5.53E-02	1.33E-01	6.36E-02	1.79E-02	1.26E-02	6.36E-03	1.79E-02	8.14E-03	9.88E-04	2.77E-03	2.78E-03	2.44E-03	4.71E-03	9.45E-03	6.99E-03	5.03E-03	6.89E-04	2040	0.005025	2041	Block D1	n	y
552257.22_4173091.6	552257.22	4173091.6	1.5	6.59E-02	5.77E-02	1.44E-01	6.89E-02	1.87E-02	1.28E-02	6.36E-03	1.91E-02	8.42E-03	9.62E-04	2.74E-03	2.75E-03	2.42E-03	5.60E-03	1.12E-02	7.41E-03	5.02E-03	6.92E-04	2040	0.00502	2041	Block D1	n	y
552277.22_4173091.6	552277.22	4173091.6	1.5	6.76E-02	5.71E-02	1.39E-01	6.79E-02	1.93E-02	1.28E-02	6.20E-03	2.02E-02	8.59E-03	9.16E-04	2.63E-03	2.64E-03	2.32E-03	5.23E-03	1.05E-02	7.02E-03	4.83E-03	6.65E-04	2040	0.004828	2041	Block D1	n	y
552297.22_4173091.6	552297.22	4173091.6	1.5	7.21E-02	5.52E-02	1.20E-01	6.22E-02	2.06E-02	1.30E-02	6.02E-03	2.24E-02	9.00E-03	8.59E-04	2.48E-03	2.49E-03	2.19E-03	3.86E-03	7.75E-03	5.93E-03	4.53E-03	6.22E-04	2040	0.004527	2041	Block D1	n	y
552317.22_4173091.6	552317.22	4173091.6	1.5	7.81E-02	5.96E-02	1.35E-01	6.92E-02	2.25E-02	1.36E-02	6.11E-03	2.47E-02	9.59E-03	8.43E-04	2.47E-03	2.47E-03	2.18E-03	3.82E-03	7.68E-03	5.91E-03	4.53E-03	6.23E-04	2024	0.135101	2027	Non Res	n	n
553337.22_4173091.6	553337.22	4173091.6	1.5	1.03E-01	6.70E-02	1.29E-01	7.33E-02	2.88E-02	1.57E-02	6.40E-03	3.38E-02	1.18E-02	8.09E-04	2.39E-03	2.40E-03	2.11E-03	3.45E-03	6.92E-03	5.54E-03	4.36E-03	5.98E-04	2024	0.128743	2027	Non Res	n	n
553357.22_4173091.6	553357.22	4173091.6	1.5	1.16E-01	6.48E-02	8.84E-02	6.32E-02	3.24E-02	1.68E-02	6.47E-03	3.90E-02	1.31E-02	7.73E-04	2.30E-03	2.30E-03	2.03E-03	3.02E-03	6.07E-03	5.14E-03	4.18E-03	5.73E-04	2024	0.116018	2025	Non Res	n	n
553377.22_4173091.6	553377.22	4173091.6	1.5	1.02E-01	5.65E-02	7.11E-02	5.34E-02	2.87E-02	1.53E-02	6.06E-03	3.41E-02	1.17E-02	7.38E-04	2.21E-03	2.21E-03	1.95E-03	2.71E-03	5.45E-03	4.82E-03	4.02E-03	5.50E-04	2024	0.101706	2025	Non Res	n	n
553397.22_4173091.6	553397.22	4173091.6	1.5	6.77E-02	4.24E-02	6.05E-02	4.06E-02	1.99E-02	1.19E-02	5.31E-03	2.21E-02	8.49E-03	7.06E-04	2.12E-03	2.13E-03	1.87E-03	2.45E-03	4.93E-03	4.53E-03	3.86E-03	5.27E-04	2024	0.067706	2025	Non Res	n	n
553417.22_4173091.6	553417.22	4173091.6	1.5	5.51E-02	3.64E-02	5.28E-02	3.46E-02	1.67E-02	1.06E-02	4.95E-03	1.78E-02	7.27E-03	6.76E-04	2.05E-03	2.06E-03	1.80E-03	2.24E-03	4.51E-03	4.16E-03	3.74E-03	5.06E-04	2024	0.055123	2025	Non Res	n	n
553437.22_4173091.6	553437.22	4173091.6	1.5	4.89E-02	3.29E-02	4.71E-02	3.09E-02	1.51E-02	9.85E-03	4.70E-03	1.57E-02	6.65E-03	6.48E-04	1.97E-03	1.97E-03	1.73E-03	2.07E-03	4.16E-03	4.07E-03	3.57E-03	4.86E-04	2024	0.048895	2025	Non Res	n	n
553457.22_4173091.6	553457.22	4173091.6	1.5	4.46E-02	3.03E-02	4.26E-02	2.81E-02	1.39E-02	9.30E-03	4.50E-03	1.43E-02	6.20E-03	6.23E-04	1.90E-03	1.90E-03	1.67E-03	1.93E-03	3.88E-03	3.87E-03	3.43E-03	4.67E-04	2024	0.044599	2025	Non Res	n	n
553477.22_4173091.6	553477.22	4173091.6	1.5	4.14E-02	2.83E-02	3.88E-02	2.59E-02	1.31E-02	8.85E-03	4.32E-03	1.33E-02	5.86E-03	5.99E-04	1.83E-03	1.84E-03	1.61E-03	1.80E-03	3.62E-03	3.69E-03	3.30E-03	4.48E-04	2024	0.041416	2025	Non Res	n	n
553497.22_4173091.6	553497.22	4173091.6	1.5	3.88E-02	2.65E-02	3.56E-02	2.41E-02	1.24E-02	8.46E-03	4.16E-03	1.25E-02	5.57E-03	5.76E-04	1.77E-03	1.77E-03	1.56E-03	1.69E-03	3.53E-03	3.58E-03	3.18E-03	4.31E-04	2024	0.038836	2025	Non Res	n	n
553517.22_4173091.6	553517.22	4173091.6	1.5	3.65E-02	2.50E-02	3.28E-02	2.25E-02	1.18E-02	8.09E-03	4.00E-03	1.18E-02	5.29E-03	5.53E-04	1.70E-03	1.71E-03	1.50E-03	1.59E-03	3.21E-03	3.37E-03	3.06E-03	4.13E-04	2024	0.036502	2025	Non Res	n	n
553537.22_4173091.6	553537.22	4173091.6	1.5	3.44E-02	2.35E-02	3.02E-02	2.10E-02	1.12E-02	7.73E-03	3.84E-03	1.11E-02	5.04E-03	5.32E-04	1.64E-03	1.64E-03	1.44E-03	1.50E-03	3.02E-03	3.22E-03	2.94E-03	3.96E-04	2024	0.034365	2025	Non Res	n	n
553557.22_4173091.6	553557.22	4173091.6	1.5	3.26E-02	2.23E-02	2.82E-02	1.97E-02	1.07E-02	7.44E-03	3.71E-03	1.05E-02	4.83E-03	5.12E-04	1.58E-03	1.59E-03	1.39E-03	1.43E-03	2.87E-03	3.09E-03	2.84E-03	3.82E-04	2024	0.032627	2025	Non Res	n	n
553577.22_4173091.6	553577.22	4173091.6	1.5	3.11E-02	2.13E-02	2.64E-02	1.87E-02	1.03E-02	7.18E-03	3.59E-03	1.01E-02	4.66E-03	4.94E-04	1.53E-03	1.54E-03	1.35E-03	1.36E-03	2.78E-03	2.98E-03	2.74E-03	3.69E-04	2024	0.031105	2025	Non Res	n	n
553597.22_4173091.6	553597.22	4173091.6	1.5	2.97E-02	2.04E-02	2.48E-02	1.77E-02	9.91E-03	6.94E-03	3.47E-03	9.72E-03	4.49E-03	4.76E-04	1.48E-03	1.49E-03	1.31E-03	1.30E-03	2.62E-03	2.87E-03	2.65E-03	3.56E-04	2024	0.029702	2025	Non Res	n	n
553617.22_4173091.6	553617.22	4173091.6	1.5	2.84E-02	1.95E-02	2.34E-02	1.69E-02	9.56E-03	6.72E-03	3.37E-03	9.28E-03	4.34E-03	4.61E-04	1.44E-03	1.44E-03	1.27E-03	1.25E-03	2.51E-03	2.77E-03	2.57E-03	3.45E-04	2024	0.028405	2025	Non Res	n	n
553637.22_4173091.6	553637.22	4173091.6	1.5	2.72E-02	1.87E-02	2.21E-02	1.61E-02	9.23E-03	6.50E-03	3.27E-03	8.92E-03	4.19E-03	4.46E-04	1.39E-03	1.40E-03	1.23E-03	1.20E-03	2.41E-03	2.68E-03	2.49E-03	3.34E-04	2024	0.02719	2025	Non Res	n	n
553657.22_4173091.6	553657.22	4173091.6	1.5	2.61E-02	1.79E-02	2.10E-02	1.54E-02	8.92E-03	6.30E-03	3.17E-03	8.59E-03	4.06E-03	4.32E-04	1.35E-03	1.36E-03	1.19E-03	1.15E-03	2.32E-03	2.59E-03	2.42E-03	3.24E-04	2024	0.026054	2025	Non Res	n	n
553677.22_4173091.6	553677.22	4173091.6	1.5	2.50E-02	1.72E-02	1.99E-02	1.47E-02	8.62E-03	6.10E-03	3.08E-03	8.27E-03	3.93E-03	4.18E-04	1.31E-03	1.32E-03	1.16E-03	1.11E-03	2.23E-03	2.51E-03	2.35E-03	3.14E-04	2024	0.024983	2025	Non Res	n	n
553697.22_4173091.6	553697.22	4173091.6	1.5	2.39E-02	1.65E-02	1.89E-02	1.41E-02	8.33E-03	5.91E-03	2.98E-03	7.96E-03	3.80E-03	4.04E-04	1.27E-03	1.28E-03	1.12E-03	1.07E-03	2.15E-03	2.43E-03	2.27E-03	3.04E-04	2024	0.023939	2025	Non Res	n	n
553717.22_4173091.6	553717.22	4173091.6	1.5	2.30E-02	1.59E-02	1.80E-02	1.35E-02	8.07E-03	5.74E-03	2.90E-03	7.69E-03	3.69E-03	3.92E-04	1.24E-03	1.24E-03	1.09E-03	1.03E-03	2.07E-03	2.35E-03	2.21E-03	2.95E-04	2024	0.023008	2025	Non Res	n	n
553737.22_4173091.6	553737.22	4173091.6	1.5	2.21E-02	1.53E-02	1.72E-02	1.29E-02	7.82E-03	5.56E-03	2.82E-03	7.43E-03	3.57E-03	3.80E-04	1.20E-03	1.20E-03	1.06E-03	9.93E-04	2.00E-03	2.28E-03	2.14E-03	2.86E-04	2024	0.022095	2025	Non Res	n	n
553757.22_4173091.6	553757.22	4173091.6	1.5	2.12E-02	1.47E-02	1.64E-02	1.23E-02	7.57E-03	5.40E-03	2.74E-03	7.18E-03	3.46E-03	3.68E-04	1.16E-03	1.17E-03	1.03E-03	9.59E-04	1.91E-03	2.21E-03	2.08E-03	2.78E-04	2024	0.021227	2025	Non Res	n	n
553777.22_4173091.6	553777.22	4173091.6	1.5	2.04E-02	1.42E-02	1.57E-02	1.19E-02	7.34E-03	5.24E-03	2.66E-03	6.94E-03	3.36E-03	3.57E-04	1.13E-03	1.13E-03	9.96E-04	9.27E-04	1.87E-03	2.15E-03	2.02E-03	2.69E-04	2024	0.020402	2025	Non Res	n	n
551877.22_4173111.6	551877.22	4173111.6	1.5	2.33E-02	1.27E-02	1.08E-02	1.01E-02	6.57E-03	5.31E-03	3.07E-03	6.03E-03	3.40E-03	4.17E-04	1.23E-03	1.24E-03	1.09E-03	8.71E-04	1.76E-03	2.23E-03	2.17E-03	2.87E-04	2024	0.023257	2025	Non Res	n	n
551897.22_4173111.6	551897.22	4173111.6	1.5	2.43E-02	1.31E-02	1.11E-02	1.04E-02	6.76E-03	5.48E-03	3.17E-03	6.21E-03	3.52E-03	4.33E-04	1.27E-03	1.28E-03	1.12E-03	8.97E-04	1.81E-03	2.29E-03	2.24E-03	2.95E-04	2024	0.024269	2025	Non Res	n	n
551917.22_4173111.6	551917.22	4173111.6	1.5	2.54E-02	1.36E-02	1.15E-02	1.07E-02	6.97E-03	5.65E-03	3.29E-03	6.40E-03	3.65E-03	4.49E-04	1.31E-03	1.32E-03	1.16E-03	9.25E-04	1.86E-03	2.36E-03	2.31E-03	3.04E-04	2024	0.025356	2025	Non Res	n	n
551937.22_4173111.6	551937.22	4173111.6	1.5	2.66E-02	1.40E-02	1.19E-02	1.10E-02	7.20E-03	5.83E-03	3.41E-03	6.60E-03	3.79E-03	4.68E-04	1.36E-03	1.36E-03	1.20E-03	9.55E-04	1.92E-03	2.44E-03	2.38E-03	3.14E-04	2024	0.026566	2025	Non Res	n	n
551957.22_4173111.6	551957.22	4173111.6	1.5	2.79E-02	1.46E-02	1.23E-02	1.14E-02	7.43E-03	6.03E-03	3.54E-03	6.82E-03	3.94E-03	4.87E-04	1.41E-03	1.41E-03	1.24E-03	9.86E-04	1.99E-03	2.52E-03	2.46E-03	3.24E-04	2024	0.027866	2025	Non Res	n	n
551977.22_4173111.6	551977.22	4173111.6	1.5	2.93E-02	1.51E-02	1.28E-02	1.18E-02	7.69E-03	6.24E-03	3.68E-03	7.05E-03	4.10E-03	5.07E-04	1.46E-03	1.46E-03	1.28E-03	1.02E-03	2.05E-03	2.60E-03	2.54E-03	3.35E-04	2024	0.029285	2025	Non Res	n	n
551997.22_4173111.6	551997.22	4173111.6	1.5	3.09E-02	1.58E-02	1.33E-02	1.22E-02	7.96E-03	6.47E-03	3.84E-03	7.29E-03	4.28E-03	5.30E-04	1.51E-03	1.51E-03	1.33E-03	1.05E-03	2.12E-03	2.69E-03	2.63E-03	3.46E-04	2024	0.030913	2025	Non Res	n	n
552017.22_4173111.6	552017.22	4173111.6	1.5	3.27E-02	1.64E-02	1.38E-02	1.26E-02	8.25E-03	6.71E-03	4.01E-03	7.55E-03	4.48E-03	5.54E-04	1.56E-03	1.57E-03	1.38E-03	1.09E-03

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX $C_{PM2.5}$	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
14																											
551937.22_4173131.6	551937.22	4173131.6	1.5	2.63E-02	1.40E-02	1.18E-02	1.10E-02	7.17E-03	5.82E-03	3.40E-03	6.55E-03	3.76E-03	4.68E-04	1.36E-03	1.36E-03	1.19E-03	9.52E-04	1.92E-03	2.43E-03	2.37E-03	3.13E-04	2024	0.026272	2025	Non Res	n	n
551957.22_4173131.6	551957.22	4173131.6	1.5	2.75E-02	1.45E-02	1.23E-02	1.13E-02	7.41E-03	6.02E-03	3.53E-03	6.76E-03	3.91E-03	4.87E-04	1.40E-03	1.41E-03	1.24E-03	9.83E-04	1.98E-03	2.51E-03	2.45E-03	3.23E-04	2024	0.02752	2025	Non Res	n	n
551977.22_4173131.6	551977.22	4173131.6	1.5	2.89E-02	1.50E-02	1.27E-02	1.17E-02	7.66E-03	6.23E-03	3.67E-03	6.99E-03	4.07E-03	5.08E-04	1.45E-03	1.46E-03	1.28E-03	1.02E-03	2.05E-03	2.59E-03	2.53E-03	3.34E-04	2024	0.028923	2025	Non Res	n	n
551997.22_4173131.6	551997.22	4173131.6	1.5	3.05E-02	1.57E-02	1.32E-02	1.21E-02	7.93E-03	6.46E-03	3.83E-03	7.23E-03	4.25E-03	5.31E-04	1.51E-03	1.51E-03	1.33E-03	1.05E-03	2.12E-03	2.68E-03	2.62E-03	3.45E-04	2024	0.030511	2025	Non Res	n	n
552017.22_4173131.6	552017.22	4173131.6	1.5	3.23E-02	1.64E-02	1.38E-02	1.26E-02	8.23E-03	6.71E-03	4.01E-03	7.48E-03	4.45E-03	5.56E-04	1.57E-03	1.57E-03	1.38E-03	1.09E-03	2.20E-03	2.78E-03	2.71E-03	3.57E-04	2024	0.032333	2025	Non Res	n	n
552037.22_4173131.6	552037.22	4173131.6	1.5	3.44E-02	1.71E-02	1.44E-02	1.30E-02	8.54E-03	6.97E-03	4.20E-03	7.75E-03	4.66E-03	5.83E-04	1.63E-03	1.63E-03	1.44E-03	1.13E-03	2.28E-03	2.88E-03	2.81E-03	3.70E-04	2024	0.034368	2025	Non Res	n	n
552057.22_4173131.6	552057.22	4173131.6	1.5	3.67E-02	1.79E-02	1.51E-02	1.35E-02	8.87E-03	7.24E-03	4.40E-03	8.04E-03	4.89E-03	6.12E-04	1.69E-03	1.70E-03	1.49E-03	1.17E-03	2.36E-03	2.98E-03	2.91E-03	3.83E-04	2024	0.036652	2025	Non Res	n	n
552077.22_4173131.6	552077.22	4173131.6	1.5	3.92E-02	1.88E-02	1.58E-02	1.41E-02	9.23E-03	7.53E-03	4.63E-03	8.34E-03	5.15E-03	6.43E-04	1.76E-03	1.77E-03	1.55E-03	1.21E-03	2.45E-03	3.09E-03	3.02E-03	3.97E-04	2024	0.039207	2025	Non Res	n	n
552097.22_4173131.6	552097.22	4173131.6	1.5	4.21E-02	1.98E-02	1.66E-02	1.46E-02	9.60E-03	7.83E-03	4.87E-03	8.65E-03	5.44E-03	6.76E-04	1.83E-03	1.84E-03	1.61E-03	1.26E-03	2.53E-03	3.20E-03	3.13E-03	4.11E-04	2024	0.042106	2025	Non Res	n	n
552117.22_4173131.6	552117.22	4173131.6	1.5	4.55E-02	2.09E-02	1.75E-02	1.53E-02	1.00E-02	8.16E-03	5.16E-03	8.97E-03	5.77E-03	7.13E-04	1.91E-03	1.91E-03	1.68E-03	1.30E-03	2.62E-03	3.32E-03	3.24E-03	4.26E-04	2024	0.045467	2025	Non Res	n	n
552137.22_4173131.6	552137.22	4173131.6	1.5	4.94E-02	2.21E-02	1.86E-02	1.59E-02	1.05E-02	8.51E-03	5.48E-03	9.31E-03	6.16E-03	7.53E-04	1.98E-03	1.99E-03	1.75E-03	1.35E-03	2.72E-03	3.44E-03	3.35E-03	4.41E-04	2024	0.049357	2025	Non Res	n	n
552157.22_4173131.6	552157.22	4173131.6	1.5	5.41E-02	2.36E-02	1.98E-02	1.69E-02	1.12E-02	8.90E-03	5.86E-03	9.80E-03	6.63E-03	7.98E-04	2.07E-03	2.08E-03	1.83E-03	1.40E-03	2.82E-03	3.56E-03	3.48E-03	4.57E-04	2024	0.054079	2025	Non Res	n	n
552177.22_4173131.6	552177.22	4173131.6	1.5	5.98E-02	2.53E-02	2.14E-02	1.75E-02	1.15E-02	9.33E-03	6.33E-03	1.01E-02	7.21E-03	8.48E-04	2.16E-03	2.17E-03	1.91E-03	1.45E-03	2.93E-03	3.70E-03	3.61E-03	4.74E-04	2024	0.059813	2025	Non Res	n	n
552197.22_4173131.6	552197.22	4173131.6	1.5	6.71E-02	2.75E-02	2.34E-02	1.86E-02	1.22E-02	9.81E-03	6.92E-03	1.04E-02	7.96E-03	9.05E-04	2.27E-03	2.27E-03	2.00E-03	1.51E-03	3.05E-03	3.85E-03	3.76E-03	4.94E-04	2024	0.067067	2025	Non Res	n	n
552217.22_4173131.6	552217.22	4173131.6	1.5	7.65E-02	3.02E-02	2.61E-02	1.98E-02	1.31E-02	1.03E-02	7.67E-03	1.09E-02	8.94E-03	9.70E-04	2.38E-03	2.39E-03	2.10E-03	1.58E-03	3.18E-03	4.02E-03	3.92E-03	5.15E-04	2024	0.076513	2025	Non Res	n	n
552237.22_4173131.6	552237.22	4173131.6	1.5	8.88E-02	3.38E-02	2.96E-02	2.14E-02	1.40E-02	1.09E-02	8.58E-03	1.13E-02	1.02E-02	1.04E-03	2.50E-03	2.51E-03	2.21E-03	1.65E-03	3.32E-03	4.19E-03	4.09E-03	5.37E-04	2024	0.088832	2025	Non Res	n	n
552257.22_4173131.6	552257.22	4173131.6	1.5	1.10E-01	3.90E-02	3.48E-02	2.35E-02	1.53E-02	1.16E-02	9.80E-03	1.17E-02	1.20E-02	1.13E-03	2.64E-03	2.65E-03	2.33E-03	1.73E-03	3.48E-03	4.39E-03	4.28E-03	5.62E-04	2024	0.109588	2025	Non Res	n	n
552277.22_4173131.6	552277.22	4173131.6	1.5	1.58E-01	4.66E-02	4.16E-02	2.61E-02	1.68E-02	1.23E-02	1.14E-02	1.21E-02	1.41E-02	1.23E-03	2.80E-03	2.81E-03	2.47E-03	1.81E-03	3.65E-03	4.60E-03	4.49E-03	5.89E-04	2031	0.012303	2032	Block B1	y	n
552297.22_4173131.6	552297.22	4173131.6	1.5	1.88E-01	5.25E-02	4.73E-02	2.84E-02	1.79E-02	1.30E-02	1.30E-02	1.26E-02	1.54E-02	1.35E-03	2.97E-03	2.97E-03	2.62E-03	1.90E-03	3.83E-03	4.83E-03	4.71E-03	6.18E-04	2031	0.013043	2032	Block B1	y	n
552317.22_4173131.6	552317.22	4173131.6	1.5	2.05E-01	5.74E-02	5.23E-02	3.05E-02	1.88E-02	1.38E-02	1.43E-02	1.30E-02	1.62E-02	1.48E-03	3.15E-03	3.16E-03	2.79E-03	2.00E-03	4.02E-03	5.08E-03	4.95E-03	6.49E-04	2031	0.014285	2033	Block B1	y	n
552337.22_4173131.6	552337.22	4173131.6	1.5	2.18E-01	6.21E-02	5.71E-02	3.25E-02	1.97E-02	1.45E-02	1.52E-02	1.36E-02	1.69E-02	1.55E-03	3.30E-03	3.30E-03	2.97E-03	2.10E-03	4.21E-03	5.32E-03	5.21E-03	6.82E-04	2031	0.015164	2033	Block B1	y	n
552357.22_4173131.6	552357.22	4173131.6	1.5	2.29E-01	6.68E-02	6.21E-02	3.49E-02	2.00E-02	1.52E-02	1.55E-02	1.41E-02	1.64E-02	1.85E-03	3.58E-03	3.59E-03	3.17E-03	2.21E-03	4.45E-03	5.62E-03	5.48E-03	7.18E-04	2031	0.015528	2033	Block B1	y	n
552377.22_4173131.6	552377.22	4173131.6	1.5	2.39E-01	7.21E-02	6.75E-02	3.73E-02	2.03E-02	1.59E-02	1.53E-02	1.47E-02	1.59E-02	2.09E-03	3.82E-03	3.83E-03	3.39E-03	2.33E-03	4.69E-03	5.91E-03	5.77E-03	7.55E-04	2031	0.015883	2032	Block B1	y	n
552397.22_4173131.6	552397.22	4173131.6	1.5	2.49E-01	7.76E-02	7.37E-02	4.00E-02	2.07E-02	1.66E-02	1.50E-02	1.54E-02	1.56E-02	2.40E-03	4.10E-03	4.11E-03	3.64E-03	2.45E-03	4.95E-03	6.24E-03	6.08E-03	7.96E-04	2024	0.248674	2025	Non Res	n	n
552417.22_4173131.6	552417.22	4173131.6	1.5	2.56E-01	8.22E-02	7.98E-02	4.28E-02	2.13E-02	1.75E-02	1.61E-02	1.62E-02	1.56E-02	2.80E-03	4.43E-03	4.44E-03	3.93E-03	2.60E-03	5.23E-03	6.59E-03	6.43E-03	8.42E-04	2024	0.256021	2025	Non Res	n	n
552437.22_4173131.6	552437.22	4173131.6	1.5	2.60E-01	8.62E-02	8.57E-02	4.57E-02	2.21E-02	1.84E-02	1.88E-02	1.70E-02	1.57E-02	3.21E-03	4.81E-03	4.82E-03	4.28E-03	2.76E-03	5.50E-03	6.93E-03	6.78E-03	8.94E-04	2024	0.260003	2025	Non Res	n	n
552457.22_4173131.6	552457.22	4173131.6	1.5	2.61E-01	8.97E-02	9.17E-02	4.88E-02	2.30E-02	1.99E-02	2.21E-02	1.80E-02	1.60E-02	4.02E-03	5.26E-03	5.27E-03	4.68E-03	2.94E-03	5.93E-03	7.48E-03	7.29E-03	9.54E-04	2024	0.261489	2025	Non Res	n	n
552477.22_4173131.6	552477.22	4173131.6	1.5	2.73E-01	9.26E-02	9.51E-02	5.12E-02	2.42E-02	2.15E-02	2.46E-02	1.92E-02	1.64E-02	5.10E-03	5.82E-03	5.84E-03	5.19E-03	3.16E-03	6.37E-03	8.02E-03	7.82E-03	1.02E-03	2024	0.272749	2025	Non Res	n	n
552497.22_4173131.6	552497.22	4173131.6	1.5	2.76E-01	9.56E-02	9.84E-02	5.39E-02	2.55E-02	2.30E-02	2.57E-02	2.06E-02	1.69E-02	6.65E-03	6.48E-03	6.50E-03	5.79E-03	3.41E-03	6.88E-03	8.66E-03	8.45E-03	1.10E-03	2024	0.275628	2025	Non Res	n	n
552517.22_4173131.6	552517.22	4173131.6	1.5	2.82E-01	9.84E-02	1.00E-01	5.66E-02	2.68E-02	2.45E-02	2.62E-02	2.22E-02	1.74E-02	8.22E-03	7.30E-03	7.32E-03	6.53E-03	3.71E-03	7.48E-03	9.42E-03	9.20E-03	1.20E-03	2024	0.281694	2025	Non Res	n	n
552537.22_4173131.6	552537.22	4173131.6	1.5	2.91E-01	1.01E-01	1.02E-01	5.92E-02	2.87E-02	2.60E-02	2.56E-02	2.42E-02	1.80E-02	1.37E-02	8.32E-03	8.33E-03	7.44E-03	4.07E-03	8.21E-03	1.03E-02	1.01E-02	1.32E-03	2024	0.29083	2025	Non Res	n	n
552557.22_4173131.6	552557.22	4173131.6	1.5	3.01E-01	1.05E-01	1.04E-01	6.26E-02	3.08E-02	2.77E-02	2.40E-02	2.67E-02	1.86E-02	2.18E-02	9.54E-03	9.56E-03	8.55E-03	4.51E-03	9.09E-03	1.15E-02	1.12E-02	1.46E-03	2024	0.300579	2025	Non Res	n	n
552577.22_4173131.6	552577.22	4173131.6	1.5	3.06E-01	1.11E-01	1.08E-01	6.73E-02	3.35E-02	3.00E-02	2.44E-02	2.98E-02	1.96E-02	3.28E-02	1.09E-02	1.09E-02	9.77E-03	5.06E-03	1.02E-02	1.29E-02	1.26E-02	1.64E-03	2024	0.306407	2025	Non Res	n	n
552597.22_4173131.6	552597.22	4173131.6	1.5	3.14E-01	1.18E-01	1.13E-01	7.31E-02	3.72E-02	3.34E-02	2.59E-02	3.35E-02	2.12E-02	3.80E-02	1.22E-02	1.22E-02	1.09E-02	5.77E-03	1.16E-02	1.47E-02	1.43E-02	1.86E-03	2024	0.313678	2025	Non Res	n	n
552617.22_4173131.6	552617.22	4173131.6	1.5	3.25E-01	1.28E-01	1.19E-01	7.89E-02	4.18E-02	3.81E-02	2.76E-02	3.81E-02	2.33E-02	4.38E-02	1.38E-02	1.38E-02	1.19E-02	6.70E-03	1.33E-02	1.66E-02	1.62E-02	2.16E-03	2024	0.324463	2025	Non Res	n	n
552637.22_4173131.6	552637.22	4173131.6	1.5	3.33E-01	1.43E-01	1.30E-01	9.17E-02	4.95E-02	4.49E-02	3.03E-02	4.41E-02	2.70E-02	4.13E-02	1.44E-02	1.45E-02	1.28E-02	7.97E-03	1.61E-02	2.03E-02	1.98E-02	2.58E-03	2024	0.33279	2025	Non Res	n	n
552657.22_4173131.6	552657.22	4173131.6	1.5	3.50E-01	1.64E-01	1.45E-01	1.07E-01	6.00E-02	5.47E-02	3.49E-02	5.24E-02	3.22E-02	3.86E-02	1.60E-02	1.60E-02	1.42E-02	9.81E-03	1.98E-02	2.50E-02	2.44E-02	3.17E-03	2024	0.349559	2025	Non Res	n	n
552677.22_4173131.6	552677.22	4173131.6	1.5	3.74E-01	1.96E-01	1.69E-01	1.31E-01	7.59E-02	6.95E-02	4.26E-02	6.49E-02	4.02E-02	3.12E-02	1.88E-02	1.88E-02	1.65E-02	1.26E-02	2.54E-02	3.21E-02	3.14E-02	4.07E-03	2024	0.373783	2025	Non Res	n	n
552697.22_4173131.6	552697.22	4173131.6	1.5	4.13E-01	2.48E-01	2.08E-01	1.68E-01	1.01E-01	9.29E-02	5.54E-02	8.46E-02	5.31E-02	2.68E-02	2.30E-02	2.30E-02	2.02E-02	1.60E-02	3.24E-02	4.09E-02	4.00E-02	5.49E-03	2024	0.413491	2025	Non Res	n	n
552717.22_4173131.6	552717.22	4173131.6	1.5	4.68E-01	2.99E-01	2.38E-01	1.97E-01	1.20E-01	1.11E-01	6.51E-02	9.93E-02	6.28E-02	2.52E-02	2.79E-02	2.80E-02	2.45E-02	2.03E-02	4.08E-02	5.18E-02	5.06E-02	6.56E-03	2024	0.468276	2025	Non Res	n	n
552737.22_4173131.6	552737.22	4173131.6	1.5	5.35E-01	3.22E-01	2.32E-01	1.81E-01	1.04E-01	9.59E-02	5.62E-02	8.71E-02	5.44E-02	2.04E-02	2.43E-02	2.44E-02	2.13E-02	1.76E-02	3.55E-02	4.48E-02	4.38E-02	5.68E-03	2024	0.535258	2025	Non Res	n	n
552757.22_4173131.6	552757.22	4173131.6	1.5	5.79E-01	3.48E-01	2.40E-01	1.86E-01	1.06E-01	9.72E-02	5.67E-02	8.85E-02	5.50E-02	1.69E-02	2.46E-02	2.47E-02	2.16E-02	1.79E-02	3.61E-02	4.55E-02	4.45E-02	5.76E-03	2042	0	#N/A	Block E4	n	n
552777.22_4173131.6	552777.22	4173131.6	1.5	5.78E-01	3.54E-01	2.48E-01	1.88E-01	1.06E-01	9.67E-02	5.62E-02	8.82E-02	5.47E-02	1.41E-02	2.45E-02	2.46E-02	2.15E-02	1.79E-02	3.61E-02	4.54E-02	4.44E-02	5.74E-03	2042	0	#N/A	Block E4	n	n
552797.22_4173131.6	552797.22	4173131.6	1.5	6.08E-01	3.88E-01	2.74E-01	2.17E-01	1.14E-01	1.14E-01	6.58E-02	1.02E-01	6.41E-02	1.31E-02	2.86E-02	2.87E-02	2.51E-02	2.12E-02	4.20E-02	5.36E-02	5.23E-02	6.77E-03	2042	0	#N/A	Block E4	n	n
552817.22_4173131.6	552817.22	4173131.6	1.5	4.81E-01	3.13E-01	2.55E-01	1.77E-01	9.16E-02	8.35E-02	4.83E-02	7.65E-02	4.72E-02	9.84E-03	2.12E-02	2.13E-02	1.86E-02	1.58E-02	3.19E-02	3.94E-02	3.82E-02	4.96E-03	2024	0.481174	2025	Non Res	n	n
552837.22_4173131.6	552837.22	4173131.6	1.5	4.06E-01	3.00E-01	2.92E-01	2.01E-01	1.05E-01	9.53E-02	5.51E-02	8.60E-02	5.39E-02	9.53E-03	2.41E-02	2.41E-02	2.11E-02	1.83E-02	3.68E-02	4.53E-02	4.38E-02	5.68E-03	2040	0.043818	2041	Block D1	n	y
552857.22_4173131.6	552857.22	4173131.6	1.5	3.09E-01	2.35E-01	2.73E-01	1.67E-01	7.66E-02	6.93E-02	3.99E-02	6.36E-02	3.93E-02	7.25E-03	1.77E-02	1.77E-02	1.55E-02	1.37E-02	2.76E-02	3.30E-02	3.17E-02	4.12E-03	2040	0.03166	2041	Block D1	n	y
552877.22_4173131.6	552877.22	4173131.6	1.5	2.57E-01	2.00E-01	2.61E-01	1.48E-01	6.08E-02	5.47E-02	3.14E-02	5.10E-02	3.10E-02	5.83E-03	1.40E-02	1.41E-02	1.23E-02	1.13E-02	2.27E-02	2.62E-02	2.48E-02	3.24E-03	2040	0.024821	2041	Block D1	n	y
552897.22_4173131.6	552897.22	4173131.6	1.5	2.23E-01	1.76E-01	2.49E-01	1.34E-01	5.06E-02	4.50E-02	2.57E-02	4.26E-02	2.56E-02	4.84E-03	1.16E-02	1.17E-02	1.02E-02	9.74E-03	1.96E-02	2.18E-02	2.03E-02	2.66E-03	2040	0.020344	2041	Block D1	n	y
552917.22_4173131.6	552917.22	4173131.6	1.5	1.99E-01	1.59E-01	2.42E-01	1.25E-01	4.36E-02	3.85E-02	2.19E-02	3.69E-02	2.19E-02	4.12E-03	9.96E-03	9.98E-03	8.76E-03	8.77E-03	1.76E-02	1.88E-02	1.73E-02	2.27E-03	2040	0.017294	2041	Block D1	n	y
552937.22_4173131.6	552937.22	4173131.6	1.5	1.80E-01	1.47E-01	2.39E-01	1.19E-01	3.87E-02	3.37E-02	1.91E-02	3.28E-02	1.92E-02	3.57E-03	8.73E-03	8.75E-03	7.68E-03	8.09E-03	1.63E-02	1.67E-02	1.51E-02	1.98E-03	2040	0.015083	2041	Block D1	n	y
552957.22_4173131.6	552957.22	4173131.6	1.5	1.64E-01	1.36E-01	2.34E-01	1.13E-01	3.49E-02	3.01E-02	1.69E-02	2.96E-02	1.72E-02	3.14E-03	7.76E-03	7.78E-03	6.83E-03	7.64E-03	1.54E-02	1.51E-02	1.36E-02	1.76E-03	2040	0.013371	2041	Block D1	n	y
552977.22_4173131.6	552977.22	4173131.6	1.5	1.51E-01	1.26E-01	2.27E-01	1.08E-01	3.19E-02	2.72E-02	1.51E-02	2.71E-02	1.55E-02	2.78E-03	6.98E-03	7.00E-03	6.15E-03	7.36E-03	1.48E-02	1.36E-02	1.22E-02	1.59E-03	2040	0.012014	2041	Block D1	n	y
552997.22_4173131.6	552997.22	4173131.6	1.5	1.39E-01	1.18E-01	2.20E-01	1.04E-01	2.95E-02	2.48E-02	1.37E-02	2.50E-02	1.42E-02	2.49E-03	6.33E-03	6.35E-03	5.58E-03	7.20E-03	1.45E-02	1.29E-02	1.09E-02	1.45E-03	2040	0.01091	2041	Block D1	n	y
553017.22_4173131.6	553017.22	4173131.6	1.5	1.30E-01	1.12E-01	2.21E-01	1.02E-01	2.75E-02	2.29E-02	1.26E-02	2.34E-02	1.31E-02	2.26E-03	5.81E-03	5.83E-03	5.13E-03	7.08E-03	1.42E-02	1.22E-02	1.00E-02	1.33E-03	2040	0.010023	2041	Block D1	n	y
553037.22_4173131.6	553037.22	4173131.6	1.5	1.21E-01	1.05E-01	2.15E-01	9.84E-02	2.58E-02	2.12E-02	1.16E-02	2.21E-02	1.22E-02	2.05E-03	5.35E-03	5.37E-03	4.72E-03	7.10E-03	1.43E-02	1.16E-02	9.25E-03	1.24E-03	2040	0.00925	2041	Block D1	n	y
553057.22_4173131.6	553057.22	4173131.6	1.5	1.13E-01	1.00E-01	2.14E-01	9.68E-02	2.43E-02	1.98E-02	1.07E-02	2.10E-02	1.14E-02	1.88E-03	4.90E-03	4.92E-03	4.38E-03	7.14E-03	1.44E-02	1.11E-02	8.59E-03	1.15E-03	2040	0.008594	2041	Block D1	n	y
553077.22_4173131.6	553077.22	4173131.6	1.5	1.05E-01	9.40E-02	2.07E-01	9.33E-02	2.30E-02	1.85E-02	1.00E-02	2.00E-02	1.08E-02	1.72E-03	4.60E-03	4.62E-03	4.06E-03	7.26E-03	1.46E-02	1.07E-02	8.01E-03	1.08E-03	2040	0.008008	2041	Block D1	n	y
553097.22_4173131.6	553097.22	4173131.6	1.5	9.65E-02	8.52E-02	1.86E-01	8.51E-02	2.16E-02	1.72E-02	9.22E-03	1.90E-02	1.01E-02	1.57E-03	4.24E-03	4.25E-03	3.74E-03	7.43E-03	1.49E-02	1.04E-02	7.39E-03	9.96E-04	2040	0.007393	2041	Block D1	n	y
553117.22_4173131.6	553117.22	4173131.6	1.5	9.05E-02	8.03E-02	1.79E-01	8.18E-02	2.06E-02	1.62E-02	8.64E-03	1.84E-02	9.59E-03	1.45E-03	3.96E-03	3.97E-03	3.49E-03	7.12E-03	1.43E-02	9.83E-03	6.93E-03	9.36E-04	2040	0.006927	2041	Block D1	n	y
553137.22_4173131.6	553137.22	4173131.6	1.5	8.48E-02	7.55E-02	1.70E-01	7.81E-02	1.95E-02	1.52E-02	8.12E-03	1.79E-02	9.18E-03	1.35E-03	3.71E-03	3.72E-03	3.27E-03	6.71E-03	1.34E-02	9.25E-03	6.51E-03	8.82E-04	2040	0.00651	2041	Block D1	n	y
553157.22_4173131.6	553157.22	4173131.6	1.5	8.02E-02	7.14E-02	1.63E-01	7.50E-02	1.92E-02	1.46E-02	7.68E-03	1.77E-02	8.85E-03	1.25E-03	3.49E-03	3.50E-03	3.08E-03	6.27E-03	1.26E-02	8.69E-03	6.14E-03	8.34E-04	2040	0.006144	2041	Block D1	n	y
553177.22_4173131.6	553177.22	4173131.6	1.5	7.63E-02	6.75E-02	1.55E-01	7.18E-02	1.88E-02	1.40E-02	7.28E-03	1.76E-02	8.60E-03	1.17E-03	3.28E-03	3.29E-03	2.90E-03	5.76E-03	1.16E-02	8.09E-03	5.79E-03	7.86E-04	2040	0.005788	2041	Block D1	n	y
553197.22_4173131.6	553197.22	4173131.6	1.5	7.35E-02	6.44E-02	1.48E-01	6.93E-02	1.85E-02	1.35E-02	6.95E-03	1.77E-02	8.44E-03	1.10E-03	3.11E-03	3.12E-03	2.75E-03	5.37E-03	1.08E-02	7.62E-03	5.50E-03	7.48E-04	2040	0.005498	2041	Block D1	n	y
553217.22_4173131.6	553217.22	4173131.6	1.5	6.61E-02	5.59E-02	1.24E-01	5.95E-02	1.73E-02	1.24E-02	6.28E-03	1.68E-02	7.84E-03	9.85E-04	2.79E-03	2.80E-03	2.46E-03	4.09E-03	8.22E-03	6.36E-03	4.90E-03	6.65E-04	2040	0.004902	2041	Block D1	n	y
553237.22_4173131.6	553237.22	4173131.6	1.5	6.38E-02	5.28E-02	1.16E-01	5.64E-02	1.71E-02	1.19E-02	5.96E-03	1.69E-02	7.68E-03	9.20E-04	2.62E-03	2.63E-03	2.31E-03	3.71E-03	7.54E-03	5.89E-03	4.61E-03	6.25E-04	2040	0.004606	2041	Block D1	n	y
553257.22_4173131.6	553257.22	4173131.6	1.5	6.80E-02	5.46E-02	1.18E-01	5.85E-02	1.84E-02	1.24E-02	6.03E-03	1.88E-02	8.18E-03	9.00E-04	2.60E-03	2.61E-03	2.30E-03	3.69E-03	7.42E-03	5.89E-03	4.61E-03	6.27E-04	2040	0.00461	2041	Block D1	n	y
553277.22_4173131.6	553277.22	4173131.6	1.5	7.60E-02	5.85E-02	1.24E-01	6.32E-02	2.07E-02	1.33E-02	6.20E-03	2.20E-02	9.03E-03	8.87E-04	2.60E-03	2.61E-03	2.29E-03	3.99E-03	8.00E-03	6.10E-03	4.65E-03	6.34E-04	2040	0.004651	2041	Block D1	n	y
553297.22_4173131.6	553297.22	4173131.6	1.5	8.05E-02	6.17E-02	1.35E-01	6.89E-02	2.21E-02	1.37E-02	6.25E-03	2.40E-02	9.51E-03	8.66E-04	2.57E-03	2.58E-03	2.27E-03	4.05E-03	8.12E-03	6.13E-03	4.63E-03	6.33E-04	2024	0.135177	2027	Non Res	n	n
553317.22_4173131.6	553317.22	4173131.6	1.5	9.12E-02	6.61E-02	1.41E-01	7.34E-02	2.51E-02	1.46E-02	6.31E-03	2.68E-02	1.05E-02	8.24E-04	2.58E-03	2.59E-03	2.

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{max}	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
14																											
553257.22_4173151.6	553257.22	4173151.6	1.5	7.83E-02	6.18E-02	1.30E-01	6.49E-02	2.05E-02	1.34E-02	6.38E-03	2.12E-02	8.94E-03	9.21E-04	2.73E-03	2.73E-03	2.41E-03	4.27E-03	8.58E-03	6.42E-03	4.82E-03	6.56E-04	2040	0.004823	2041	Block D1	n	y
553277.22_4173151.6	553277.22	4173151.6	1.5	8.26E-02	6.08E-02	1.19E-01	6.25E-02	2.20E-02	1.37E-02	6.25E-03	2.37E-02	9.44E-03	8.72E-04	2.60E-03	2.60E-03	2.29E-03	3.63E-03	7.30E-03	5.84E-03	4.60E-03	6.26E-04	2040	0.004602	2041	Block D1	n	y
553297.22_4173151.6	553297.22	4173151.6	1.5	8.86E-02	6.42E-02	1.29E-01	6.83E-02	2.38E-02	1.43E-02	6.55E-03	2.61E-02	1.01E-02	8.56E-04	2.58E-03	2.59E-03	2.28E-03	3.78E-03	7.60E-03	5.94E-03	4.61E-03	6.28E-04	2040	0.129405	2027	Non Res	n	n
553317.22_4173151.6	553317.22	4173151.6	1.5	1.04E-01	6.93E-02	1.30E-01	7.24E-02	2.80E-02	1.56E-02	6.50E-03	3.21E-02	1.15E-02	8.25E-04	2.50E-03	2.51E-03	2.21E-03	3.39E-03	6.81E-03	5.59E-03	4.46E-03	6.08E-04	2040	0.130199	2027	Non Res	n	n
553337.22_4173151.6	553337.22	4173151.6	1.5	1.25E-01	7.02E-02	9.31E-02	6.57E-02	3.38E-02	1.75E-02	6.71E-03	4.04E-02	1.35E-02	7.89E-04	2.40E-03	2.41E-03	2.12E-03	2.98E-03	5.98E-03	5.19E-03	4.29E-03	5.82E-04	2040	0.125372	2025	Non Res	n	n
553357.22_4173151.6	553357.22	4173151.6	1.5	1.20E-01	6.45E-02	7.26E-02	5.74E-02	3.26E-02	1.69E-02	6.46E-03	3.90E-02	1.31E-02	7.53E-04	2.30E-03	2.31E-03	2.03E-03	2.63E-03	5.29E-03	4.84E-03	4.11E-03	5.58E-04	2040	0.120181	2025	Non Res	n	n
553377.22_4173151.6	553377.22	4173151.6	1.5	8.75E-02	5.07E-02	6.13E-02	4.49E-02	2.42E-02	1.37E-02	5.73E-03	2.76E-02	1.00E-02	7.20E-04	2.21E-03	2.22E-03	1.95E-03	2.40E-03	4.82E-03	4.57E-03	3.96E-03	5.37E-04	2040	0.087492	2025	Non Res	n	n
553397.22_4173151.6	553397.22	4173151.6	1.5	6.56E-02	4.12E-02	5.35E-02	3.66E-02	1.56E-02	1.20E-02	5.01E-03	2.19E-02	7.97E-03	6.89E-04	2.12E-03	2.13E-03	1.87E-03	2.19E-03	4.40E-03	4.32E-03	3.80E-03	5.16E-04	2040	0.065626	2025	Non Res	n	n
553417.22_4173151.6	553417.22	4173151.6	1.5	5.64E-02	3.65E-02	4.73E-02	3.19E-02	1.64E-02	1.05E-02	4.90E-03	1.71E-02	7.10E-03	6.59E-04	2.04E-03	2.04E-03	1.80E-03	2.02E-03	4.05E-03	4.10E-03	3.65E-03	4.96E-04	2040	0.056447	2025	Non Res	n	n
553437.22_4173151.6	553437.22	4173151.6	1.5	5.07E-02	3.33E-02	4.26E-02	2.89E-02	1.50E-02	9.80E-03	4.66E-03	1.54E-02	6.54E-03	6.32E-04	1.96E-03	1.97E-03	1.73E-03	1.88E-03	3.77E-03	3.90E-03	3.52E-03	4.76E-04	2040	0.050724	2025	Non Res	n	n
553457.22_4173151.6	553457.22	4173151.6	1.5	4.64E-02	3.08E-02	3.88E-02	2.64E-02	1.39E-02	9.26E-03	4.46E-03	1.40E-02	6.11E-03	6.07E-04	1.89E-03	1.90E-03	1.67E-03	1.76E-03	3.53E-03	3.72E-03	3.38E-03	4.57E-04	2040	0.046377	2025	Non Res	n	n
553477.22_4173151.6	553477.22	4173151.6	1.5	4.30E-02	2.87E-02	3.57E-02	2.45E-02	1.29E-02	8.80E-03	4.28E-03	1.30E-02	5.76E-03	5.83E-04	1.82E-03	1.83E-03	1.60E-03	1.65E-03	3.32E-03	3.56E-03	3.26E-03	4.40E-04	2040	0.042984	2025	Non Res	n	n
553497.22_4173151.6	553497.22	4173151.6	1.5	4.01E-02	2.69E-02	3.29E-02	2.28E-02	1.23E-02	8.39E-03	4.11E-03	1.22E-02	5.46E-03	5.61E-04	1.75E-03	1.76E-03	1.55E-03	1.56E-03	3.13E-03	3.40E-03	3.13E-03	4.23E-04	2040	0.040108	2025	Non Res	n	n
553517.22_4173151.6	553517.22	4173151.6	1.5	3.78E-02	2.54E-02	3.06E-02	2.14E-02	1.17E-02	8.05E-03	3.96E-03	1.16E-02	5.23E-03	5.40E-04	1.69E-03	1.70E-03	1.49E-03	1.48E-03	2.98E-03	3.27E-03	3.03E-03	4.08E-04	2040	0.037786	2025	Non Res	n	n
553537.22_4173151.6	553537.22	4173151.6	1.5	3.54E-02	2.39E-02	2.85E-02	2.01E-02	1.11E-02	7.70E-03	3.81E-03	1.09E-02	4.97E-03	5.19E-04	1.63E-03	1.63E-03	1.44E-03	1.40E-03	2.83E-03	3.13E-03	2.91E-03	3.91E-04	2024	0.03542	2025	Non Res	n	n
553557.22_4173151.6	553557.22	4173151.6	1.5	3.32E-02	2.25E-02	2.65E-02	1.88E-02	1.05E-02	7.35E-03	3.66E-03	1.02E-02	4.73E-03	4.99E-04	1.57E-03	1.57E-03	1.38E-03	1.33E-03	2.68E-03	3.00E-03	2.79E-03	3.75E-04	2024	0.03321	2025	Non Res	n	n
553577.22_4173151.6	553577.22	4173151.6	1.5	3.14E-02	2.14E-02	2.49E-02	1.78E-02	1.01E-02	7.07E-03	3.53E-03	9.75E-03	4.54E-03	4.81E-04	1.52E-03	1.52E-03	1.33E-03	1.27E-03	2.57E-03	2.89E-03	2.70E-03	3.62E-04	2024	0.031449	2025	Non Res	n	n
553597.22_4173151.6	553597.22	4173151.6	1.5	2.99E-02	2.04E-02	2.35E-02	1.69E-02	9.70E-03	6.83E-03	3.42E-03	9.33E-03	4.37E-03	4.64E-04	1.47E-03	1.47E-03	1.29E-03	1.22E-03	2.46E-03	2.79E-03	2.61E-03	3.50E-04	2024	0.029871	2025	Non Res	n	n
553617.22_4173151.6	553617.22	4173151.6	1.5	2.84E-02	1.94E-02	2.22E-02	1.61E-02	9.34E-03	6.60E-03	3.32E-03	8.94E-03	4.22E-03	4.49E-04	1.42E-03	1.42E-03	1.25E-03	1.18E-03	2.37E-03	2.70E-03	2.53E-03	3.39E-04	2024	0.028425	2025	Non Res	n	n
553637.22_4173151.6	553637.22	4173151.6	1.5	2.71E-02	1.86E-02	2.10E-02	1.54E-02	9.01E-03	6.38E-03	3.22E-03	8.59E-03	4.08E-03	4.34E-04	1.38E-03	1.38E-03	1.21E-03	1.13E-03	2.28E-03	2.61E-03	2.46E-03	3.28E-04	2024	0.027078	2025	Non Res	n	n
553657.22_4173151.6	553657.22	4173151.6	1.5	2.58E-02	1.78E-02	1.99E-02	1.47E-02	8.69E-03	6.16E-03	3.12E-03	8.26E-03	3.94E-03	4.20E-04	1.34E-03	1.34E-03	1.18E-03	1.09E-03	2.20E-03	2.53E-03	2.39E-03	3.18E-04	2024	0.025824	2025	Non Res	n	n
553677.22_4173151.6	553677.22	4173151.6	1.5	2.46E-02	1.70E-02	1.89E-02	1.41E-02	8.40E-03	5.99E-03	3.03E-03	7.96E-03	3.82E-03	4.07E-04	1.30E-03	1.30E-03	1.14E-03	1.05E-03	2.12E-03	2.45E-03	2.31E-03	3.09E-04	2024	0.024649	2025	Non Res	n	n
553697.22_4173151.6	553697.22	4173151.6	1.5	2.35E-02	1.63E-02	1.80E-02	1.35E-02	8.12E-03	5.81E-03	2.94E-03	7.67E-03	3.70E-03	3.95E-04	1.26E-03	1.26E-03	1.11E-03	1.02E-03	2.05E-03	2.38E-03	2.25E-03	2.99E-04	2024	0.023546	2025	Non Res	n	n
553717.22_4173151.6	553717.22	4173151.6	1.5	2.25E-02	1.56E-02	1.72E-02	1.29E-02	7.85E-03	5.63E-03	2.86E-03	7.40E-03	3.58E-03	3.83E-04	1.22E-03	1.23E-03	1.08E-03	9.85E-04	1.98E-03	2.30E-03	2.18E-03	2.91E-04	2024	0.022511	2025	Non Res	n	n
553737.22_4173151.6	553737.22	4173151.6	1.5	2.15E-02	1.50E-02	1.64E-02	1.24E-02	7.60E-03	5.46E-03	2.78E-03	7.15E-03	3.48E-03	3.71E-04	1.19E-03	1.19E-03	1.04E-03	9.53E-04	1.92E-03	2.24E-03	2.12E-03	2.82E-04	2024	0.021537	2025	Non Res	n	n
553757.22_4173151.6	553757.22	4173151.6	1.5	2.06E-02	1.44E-02	1.56E-02	1.19E-02	7.37E-03	5.30E-03	2.70E-03	6.91E-03	3.37E-03	3.60E-04	1.15E-03	1.16E-03	1.01E-03	9.22E-04	1.86E-03	2.17E-03	2.06E-03	2.74E-04	2024	0.020622	2025	Non Res	n	n
551897.22_4173171.6	551897.22	4173171.6	1.5	2.36E-02	1.29E-02	1.10E-02	1.02E-02	6.71E-03	5.44E-03	3.15E-03	6.08E-03	3.46E-03	4.34E-04	1.27E-03	1.27E-03	1.12E-03	8.91E-04	1.80E-03	2.27E-03	2.22E-03	2.92E-04	2024	0.023558	2025	Non Res	n	n
551917.22_4173171.6	551917.22	4173171.6	1.5	2.46E-02	1.33E-02	1.14E-02	1.05E-02	6.91E-03	5.61E-03	3.26E-03	6.27E-03	3.59E-03	4.51E-04	1.31E-03	1.31E-03	1.15E-03	9.19E-04	1.85E-03	2.34E-03	2.29E-03	3.02E-04	2024	0.024605	2025	Non Res	n	n
551937.22_4173171.6	551937.22	4173171.6	1.5	2.57E-02	1.38E-02	1.17E-02	1.08E-02	7.13E-03	5.80E-03	3.38E-03	6.46E-03	3.72E-03	4.69E-04	1.35E-03	1.36E-03	1.19E-03	9.48E-04	1.91E-03	2.42E-03	2.36E-03	3.11E-04	2024	0.025701	2025	Non Res	n	n
551957.22_4173171.6	551957.22	4173171.6	1.5	2.69E-02	1.43E-02	1.22E-02	1.13E-02	7.56E-03	5.99E-03	3.52E-03	6.66E-03	3.85E-03	4.88E-04	1.40E-03	1.40E-03	1.23E-03	9.78E-04	1.97E-03	2.50E-03	2.43E-03	3.21E-04	2024	0.02691	2025	Non Res	n	n
551977.22_4173171.6	551977.22	4173171.6	1.5	2.82E-02	1.48E-02	1.26E-02	1.15E-02	7.60E-03	6.20E-03	3.66E-03	6.87E-03	4.00E-03	5.09E-04	1.45E-03	1.45E-03	1.28E-03	1.01E-03	2.04E-03	2.58E-03	2.51E-03	3.31E-04	2024	0.028215	2025	Non Res	n	n
551997.22_4173171.6	551997.22	4173171.6	1.5	2.97E-02	1.54E-02	1.31E-02	1.19E-02	7.87E-03	6.43E-03	3.81E-03	7.09E-03	4.17E-03	5.31E-04	1.50E-03	1.51E-03	1.33E-03	1.05E-03	2.11E-03	2.67E-03	2.60E-03	3.43E-04	2024	0.029702	2025	Non Res	n	n
552017.22_4173171.6	552017.22	4173171.6	1.5	3.15E-02	1.62E-02	1.37E-02	1.24E-02	8.17E-03	6.69E-03	4.00E-03	7.35E-03	4.36E-03	5.57E-04	1.57E-03	1.57E-03	1.38E-03	1.09E-03	2.19E-03	2.77E-03	2.70E-03	3.55E-04	2024	0.031505	2025	Non Res	n	n
552037.22_4173171.6	552037.22	4173171.6	1.5	3.35E-02	1.69E-02	1.43E-02	1.29E-02	8.48E-03	6.96E-03	4.20E-03	7.62E-03	4.56E-03	5.85E-04	1.63E-03	1.64E-03	1.44E-03	1.13E-03	2.27E-03	2.87E-03	2.80E-03	3.69E-04	2024	0.03347	2025	Non Res	n	n
552057.22_4173171.6	552057.22	4173171.6	1.5	3.56E-02	1.77E-02	1.50E-02	1.35E-02	8.81E-03	7.25E-03	4.41E-03	7.89E-03	4.78E-03	6.15E-04	1.70E-03	1.70E-03	1.50E-03	1.17E-03	2.36E-03	2.98E-03	2.91E-03	3.82E-04	2024	0.035599	2025	Non Res	n	n
552077.22_4173171.6	552077.22	4173171.6	1.5	3.79E-02	1.86E-02	1.57E-02	1.39E-02	9.16E-03	7.55E-03	4.65E-03	8.18E-03	5.01E-03	6.46E-04	1.77E-03	1.77E-03	1.56E-03	1.21E-03	2.45E-03	3.09E-03	3.02E-03	3.97E-04	2024	0.037939	2025	Non Res	n	n
552097.22_4173171.6	552097.22	4173171.6	1.5	4.06E-02	1.96E-02	1.65E-02	1.45E-02	9.54E-03	7.87E-03	4.91E-03	8.48E-03	5.27E-03	6.80E-04	1.84E-03	1.85E-03	1.62E-03	1.26E-03	2.54E-03	3.21E-03	3.13E-03	4.12E-04	2024	0.040622	2025	Non Res	n	n
552117.22_4173171.6	552117.22	4173171.6	1.5	4.36E-02	2.06E-02	1.74E-02	1.51E-02	9.93E-03	8.21E-03	5.20E-03	8.79E-03	5.56E-03	7.17E-04	1.92E-03	1.92E-03	1.69E-03	1.31E-03	2.64E-03	3.33E-03	3.25E-03	4.27E-04	2024	0.043613	2025	Non Res	n	n
552137.22_4173171.6	552137.22	4173171.6	1.5	4.72E-02	2.18E-02	1.85E-02	1.58E-02	1.04E-02	8.58E-03	5.55E-03	9.12E-03	5.88E-03	7.58E-04	2.02E-03	2.01E-03	1.77E-03	1.36E-03	2.76E-03	3.46E-03	3.38E-03	4.43E-04	2024	0.047176	2025	Non Res	n	n
552157.22_4173171.6	552157.22	4173171.6	1.5	5.14E-02	2.32E-02	1.98E-02	1.66E-02	1.08E-02	9.00E-03	5.97E-03	9.46E-03	6.26E-03	8.04E-04	2.09E-03	2.10E-03	1.84E-03	1.41E-03	2.84E-03	3.59E-03	3.50E-03	4.60E-04	2024	0.051438	2025	Non Res	n	n
552177.22_4173171.6	552177.22	4173171.6	1.5	5.64E-02	2.48E-02	2.14E-02	1.74E-02	1.14E-02	9.45E-03	6.47E-03	9.81E-03	6.69E-03	8.54E-04	2.19E-03	2.19E-03	1.93E-03	1.46E-03	2.95E-03	3.72E-03	3.63E-03	4.77E-04	2024	0.056425	2025	Non Res	n	n
552197.22_4173171.6	552197.22	4173171.6	1.5	6.28E-02	2.69E-02	2.35E-02	1.85E-02	1.19E-02	9.97E-03	7.14E-03	1.02E-02	7.21E-03	9.12E-04	2.29E-03	2.30E-03	2.02E-03	1.52E-03	3.07E-03	3.88E-03	3.78E-03	4.96E-04	2024	0.062789	2025	Non Res	n	n
552217.22_4173171.6	552217.22	4173171.6	1.5	7.10E-02	2.97E-02	2.66E-02	1.98E-02	1.26E-02	1.06E-02	8.06E-03	1.06E-02	7.84E-03	9.79E-04	2.41E-03	2.42E-03	2.13E-03	1.59E-03	3.20E-03	4.04E-03	3.94E-03	5.17E-04	2024	0.071028	2025	Non Res	n	n
552237.22_4173171.6	552237.22	4173171.6	1.5	8.18E-02	3.36E-02	3.12E-02	2.17E-02	1.34E-02	1.13E-02	9.34E-03	1.10E-02	8.60E-03	1.05E-03	2.54E-03	2.55E-03	2.24E-03	1.66E-03	3.35E-03	4.23E-03	5.40E-04	2024	0.081767	2025	Non Res	n	n
552257.22_4173171.6	552257.22	4173171.6	1.5	9.59E-02	3.92E-02	3.84E-02	2.43E-02	1.43E-02	1.20E-02	1.11E-02	1.14E-02	9.48E-03	1.13E-03	2.68E-03	2.68E-03	2.36E-03	1.74E-03	3.50E-03	4.41E-03	4.31E-03	5.64E-04	2024	0.095911	2025	Non Res	n	n
552277.22_4173171.6	552277.22	4173171.6	1.5	1.22E-01	4.80E-02	4.97E-02	2.83E-02	1.52E-02	1.29E-02	1.40E-02	1.18E-02	1.05E-02	1.24E-03	2.84E-03	2.85E-03	2.51E-03	1.82E-03	3.68E-03	4.63E-03	4.52E-03	5.92E-04	2024	0.122218	2025	Non Res	n	n
552297.22_4173171.6	552297.22	4173171.6	1.5	1.74E-01	5.51E-02	5.60E-02	3.07E-02	1.61E-02	1.39E-02	1.79E-02	1.23E-02	1.12E-02	1.36E-03	3.02E-03	3.03E-03	2.67E-03	1.91E-03	3.86E-03	4.86E-03	4.74E-03	6.21E-04	2031	0.017883	2033	Block B1	y	n
552317.22_4173171.6	552317.22	4173171.6	1.5	2.03E-01	5.97E-02	6.00E-02	3.24E-02	1.68E-02	1.49E-02	2.09E-02	1.28E-02	1.16E-02	1.49E-03	3.22E-03	3.22E-03	2.85E-03	2.01E-03	4.07E-03	5.13E-03	4.99E-03	6.53E-04	2024	0.203005	2025	Non Res	n	n
552337.22_4173171.6	552337.22	4173171.6	1.5	2.24E-01	6.46E-02	6.51E-02	3.46E-02	1.76E-02	1.58E-02	2.29E-02	1.33E-02	1.19E-02	1.66E-03	3.43E-03	3.44E-03	3.04E-03	2.12E-03	4.27E-03	5.38E-03	5.25E-03	6.87E-04	2024	0.223615	2025	Non Res	n	n
552357.22_4173171.6	552357.22	4173171.6	1.5	2.35E-01	6.88E-02	6.96E-02	3.66E-02	1.82E-02	1.66E-02	2.38E-02	1.39E-02	1.20E-02	1.85E-03	3.67E-03	3.68E-03	3.25E-03	2.23E-03	4.50E-03	5.67E-03	5.53E-03	7.24E-04	2024	0.235278	2025	Non Res	n	n
552377.22_4173171.6	552377.22	4173171.6	1.5	2.50E-01	7.24E-02	7.24E-02	3.82E-02	1.87E-02	1.73E-02	2.33E-02	1.45E-02	1.19E-02	2.09E-03	3.93E-03	3.94E-03	3.49E-03	2.35E-03	4.74E-03	5.97E-03	5.82E-03	7.62E-04	2024	0.249531	2025	Non Res	n	n
552397.22_4173171.6	552397.22	4173171.6	1.5	2.66E-01	7.58E-02	7.45E-02	3.96E-02	1.94E-02	1.80E-02	2.15E-02	1.52E-02	1.20E-02	2.39E-03	4.24E-03	4.25E-03	3.76E-03	2.48E-03	4.99E-03	6.29E-03	6.14E-03	8.03E-04	2024	0.266384	2025	Non Res	n	n
552417.22_4173171.6	552417.22	4173171.6	1.5	2.79E-01	7.71E-02	7.45E-02	4.06E-02	2.01E-02	1.86E-02	2.26E-02	1.59E-02	1.22E-02	2.78E-03	4.59E-03	4.60E-03	4.08E-03	2.62E-03	5.25E-03	6.60E-03	6.46E-03	8.49E-04	2024	0.279084	2025	Non Res	n	n
552437.22_4173171.6	552437.22	4173171.6	1.5	2.90E-01	7.64E-02	7.26E-02	4.07E-02	2.11E-02	2.01E-02	2.49E-02	1.67E-02	1.26E-02	3.28E-03	5.00E-03	5.01E-03	4.45E-03	2.78E-03	5.60E-03	7.06E-03	6.89E-03	9.00E-04	2024	0.290401	2025	Non Res	n	n
552457.22_4173171.6	552457.22	4173171.6	1.5	3.03E-01	7.58E-02	7.18E-02	4.16E-02	2.22E-02	2.19E-02	2.86E-02	1.77E-02	1.32E-02	3.95E-03	5.50E-03	5.52E-03	4.91E-03	2.97E-03	5.98E-03	7.53E-03	7.35E-03	9.60E-04	2033	0.007532	2040	Block A9	y	n
552477.22_4173171.6	552477.22	4173171.6	1.5	3.28E-01	7.58E-02	7.18E-02	4.27E-02	2.34E-02	2.42E-02	3.13E-02	1.88E-02	1.38E-02	4.92E-03	6.13E-03	6.14E-03	5.47E-03	3.18E-03	6.41E-03	8.08E-03	7.88E-03	1.03E-03	2033	0.008078	2040	Block A9	y	n
552497.22_4173171.6	552497.22	4173171.6	1.5	3.46E-01	7.69E-02	7.22E-02	4.44E-02	2.48E-02	2.66E-02	3.21E-02	2.01E-02	1.44E-02	6.38E-03	6.93E-03	6.95E-03	6.20E-03	3.43E-03	6.92E-03	8.77E-03	8.58E-03	1.11E-03	2033	0.008717	2040	Block A9	y	n
552517.22_4173171.6	552517.22	4173171.6	1.5	3.54E-01	7.88E-02	7.34E-02	4.66E-02	2.64E-02	2.86E-02	3.24E-02	2.16E-02	1.51E-02	8.59E-03	7.96E-03	7.98E-03	7.14E-03	3.73E-03	7.53E-03	9.48E-03	9.25E-03	1.21E-03	2033	0.009481	2040	Block A9	y	n
552537.22_4173171.6	552537.22	4173171.6	1.5	3.59E-01	8.19E-02	7.53E-02	4.94E-02	2.83E-02	3.02E-02	3.19E-02	2.35E-02	1.58E-02	1.21E-02	9.33E-03	9.35E-03	8.39E-03	4.10E-03	8.26E-03	1.04E-02	1.02E-02	1.32E-03	2033	0.012075	2034	Block A9	y	n
552557.22_4173171.6	552557.22	4173171.6	1.5	3.65E-01	8.61E-02	7.81E-02	5.30E-02	3.05E-02	3.12E-02	3.02E-02	2.57E-02	1.68E-02	1.78E-02	1.12E-02	1.12E-02	1.01E-02	4.54E-03	9.15E-03	1.15E-02	1.13E-02	1.47E-03	2033	0.017773	2034	Block A9	y	n
552577.22_4173171.6	552577.22	4173171.6	1.5	3.74E-01	9.17E-02	8.20E-02	5.36E-02	3.13E-02	3.24E-02	2.91E-02	2.85E-02	1.82E-02	2.59E-02	1.38E-02	1.39E-02	1.25E-02	5.09E-03	1.02E-02	1.29E-02	1.26E-02	1.64E-03	2024	0.37377	2025	Non Res	n	n
552597.22_4173171.6	552597.22	4173171.6	1.5	3.81E-01	9.91E-02	8.72E-02	6.35E-02	3.71E-02	3.55E-02	2.87E-02	3.20E-02	2.00E-02	3.41E-02	1.64E-02	1.64E-02	1.48E-02	5.80E-03	1.17E-02	1.47E-02	1.44E-02	1.87E-03	2034	0.016392	2036	Block A10	y	n
552617.22_4173171.6	552617.22	4173171.6	1.5	3.86E-01	1.09E-01	9.43E-02	7.12E-02	4.23E-02	4.03E-02	2.86E-02	3.64E-02	2.25E-02	4.29E-02	1.79E-02	1.79E-02	1.62E-02	6.73E-03	1.36E-02	1.71E-02	1.67E-02	2.17E-03	2034	0.017935	2036	Block A10	y	n
552637.22_4173171.6	552637.22	4173171.6	1.5	4.02E-01	1.23E-01	1.04E-01	8.20E-02	4.96E-02	4.72E-02	3.05E-02	4.23E-02	2.62E-02	4.42E-02	1.91E-02	1.91E-02	1.71E-02	8.02E-03	1.62E-02	2.04E-02	1.99E-02	2.59E-03	2034	0.020416	2040	Block A10	y	n
552657.22_4173171.6	552657.22	4173171.6	1.5	4.17E-01	1.43E-01	1.19E-01	9.74E-02	6.03E-02	5.70E-02	3.48E-02	5.08E-02	3.16E-02	4.36E-02	2.01E-02	2.02E-02	1.80E-02	9.87E-03	1.99E-02	2.52E-02	2.46E-02	3.19E-03	2034	0.025176	2040	Block A10	y	n
552677.22_4173171.6	552677.22	4173171.6	1.5	4.36E-01	1.74E-01	1.41E-01	1.21E-01	7.66E-02	7.38E-02	4.26E-02	6.35E-02	3.99E-02	3.19E-02	2.19E-02	2.20E-02	1.95E-02	1.27E-02	2.56E-02	3.24E-02	3.17E-02	4.11E-03	2034	0.032386	2040	Block A10	y	n
552697.22_4173171.6	552697.22	4173171.6	1.5	4.69E-01	2.23E-01	1.77E-01	1.58E-01	1.03E-01	9.59E-02	5.61E-02	8.42E-02	5.35E-02	3.12E-02	2.66E-02	2.67E-02	2.35E-02	1.72E-02	3.48E-02	4.41E-02	4.31E-02	5.59E-03	2024	0.46949	2025	Non Res	n	n
552717.22_4173171.6	552717.22	4173171.6	1.5	4.67E-01	2.39E-01	1.88E-01	1.63E-01	1.03E-01	9.54E-02	5.55E-02	8.40E-02	5.33E-02	2.34E-02	2.62E-02	2.63E-02	2.31E-02	1.72E-02	3.48E-02	4.40E-02	4.31E-02	5.58E-03	2024	0.466618	2025	Non Res	n	n
552737.22_4173171.6	552737.22	4173171.6	1.5	4.74E-01	2.57E-01	2.03E-01	1.57E-01	9.04E-02	8.36E-02	4.85E-02	7.43E-02	4.67E-02	1.73E-02	2.32E-02	2.32E-02	2.05E-02	1.51E-02	3.05E-02	3.86E-02	3.77E-02	4.89E-03	2024	0.474079	2025	Non Res	n	n
552757.22_4173171.6	552757.22	4173171.6	1.5	4.98E-01	2.97E-01	2.34E-01	1.82E-01	1.06E-01	9.75E-02	5.64E-02	8.63E-02	5.46E-02	1.45E-02	2.68E-02	2.68E-02	2.31E-02	1.78E-02	3.52E-02	4

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
			onsite g/s lookup																			
14																						
552717.22_4173191.6	552717.22	4173191.6	1.5	4.84E-01	2.61E-01	2.03E-01	1.85E-01	1.21E-01	1.13E-01	6.52E-02	9.79E-02	6.27E-02	1.66E-02	3.25E-02	3.26E-02	2.87E-02	2.04E-02	4.11E-02	5.22E-02	5.11E-02	6.61E-03	2024
552737.22_4173191.6	552737.22	4173191.6	1.5	4.86E-01	2.74E-01	2.15E-01	1.75E-01	1.06E-01	9.80E-02	5.65E-02	8.58E-02	5.45E-02	1.35E-02	2.81E-02	2.82E-02	2.49E-02	1.77E-02	3.58E-02	4.53E-02	4.43E-02	5.74E-03	2024
552757.22_4173191.6	552757.22	4173191.6	1.5	4.94E-01	2.94E-01	2.32E-01	1.82E-01	1.08E-01	9.95E-02	5.73E-02	8.73E-02	5.55E-02	1.19E-02	2.77E-02	2.78E-02	2.45E-02	1.81E-02	3.65E-02	4.62E-02	4.52E-02	5.85E-03	2024
552777.22_4173191.6	552777.22	4173191.6	1.5	4.90E-01	3.00E-01	2.39E-01	1.86E-01	1.09E-01	9.98E-02	5.75E-02	8.78E-02	5.58E-02	1.07E-02	2.72E-02	2.72E-02	2.39E-02	1.83E-02	3.69E-02	4.65E-02	4.55E-02	5.89E-03	2024
552797.22_4173191.6	552797.22	4173191.6	1.5	5.16E-01	3.39E-01	2.72E-01	2.18E-01	1.31E-01	1.20E-01	6.92E-02	1.05E-01	6.73E-02	1.10E-02	3.16E-02	3.17E-02	2.78E-02	2.21E-02	4.46E-02	5.64E-02	5.51E-02	7.14E-03	2024
552817.22_4173191.6	552817.22	4173191.6	1.5	4.56E-01	2.75E-01	2.31E-01	1.64E-01	8.86E-02	8.08E-02	4.64E-02	7.21E-02	4.53E-02	7.94E-03	2.17E-02	2.18E-02	1.91E-02	1.50E-02	3.02E-02	3.78E-02	3.68E-02	4.77E-03	2024
552837.22_4173191.6	552837.22	4173191.6	1.5	4.48E-01	2.83E-01	2.44E-01	1.76E-01	9.64E-02	8.77E-02	5.04E-02	7.80E-02	4.92E-02	7.80E-03	2.31E-02	2.31E-02	2.03E-02	1.64E-02	3.30E-02	4.12E-02	4.01E-02	5.20E-03	2042
552857.22_4173191.6	552857.22	4173191.6	1.5	3.96E-01	2.40E-01	2.19E-01	1.44E-01	7.22E-02	6.52E-02	3.73E-02	5.90E-02	3.66E-02	6.05E-03	1.73E-02	1.74E-02	1.53E-02	1.23E-02	2.48E-02	3.06E-02	2.96E-02	3.85E-03	2042
552877.22_4173191.6	552877.22	4173191.6	1.5	3.75E-01	2.19E-01	2.10E-01	1.28E-01	5.84E-02	5.23E-02	2.99E-02	4.82E-02	2.94E-02	4.96E-03	1.40E-02	1.40E-02	1.23E-02	1.00E-02	2.02E-02	2.45E-02	2.36E-02	3.08E-03	2042
552897.22_4173191.6	552897.22	4173191.6	1.5	3.64E-01	2.08E-01	2.08E-01	1.18E-01	4.95E-02	4.39E-02	2.49E-02	4.10E-02	2.47E-02	4.20E-03	1.18E-02	1.18E-02	1.04E-02	8.56E-03	1.72E-02	2.06E-02	1.97E-02	2.57E-03	2042
552917.22_4173191.6	552917.22	4173191.6	1.5	3.49E-01	1.98E-01	2.05E-01	1.11E-01	4.30E-02	3.77E-02	2.13E-02	3.58E-02	2.12E-02	3.61E-03	1.01E-02	1.01E-02	8.91E-03	7.51E-03	1.51E-02	1.77E-02	1.68E-02	2.20E-03	2042
552937.22_4173191.6	552937.22	4173191.6	1.5	3.36E-01	1.90E-01	2.01E-01	1.06E-01	3.81E-02	3.32E-02	1.88E-02	3.19E-02	1.87E-02	3.16E-03	8.85E-03	8.88E-03	7.81E-03	6.77E-03	1.36E-02	1.56E-02	1.47E-02	1.93E-03	2042
552957.22_4173191.6	552957.22	4173191.6	1.5	3.22E-01	1.83E-01	2.06E-01	1.03E-01	3.49E-02	2.98E-02	1.65E-02	2.89E-02	1.67E-02	2.80E-03	7.88E-03	7.90E-03	6.95E-03	6.24E-03	1.26E-02	1.40E-02	1.31E-02	1.72E-03	2042
552977.22_4173191.6	552977.22	4173191.6	1.5	3.03E-01	1.77E-01	2.09E-01	1.01E-01	3.23E-02	2.71E-02	1.49E-02	2.65E-02	1.51E-02	2.51E-03	7.09E-03	7.11E-03	6.26E-03	5.84E-03	1.18E-02	1.27E-02	1.18E-02	1.55E-03	2024
552997.22_4173191.6	552997.22	4173191.6	1.5	2.79E-01	1.69E-01	2.14E-01	9.98E-02	3.04E-02	2.49E-02	1.35E-02	2.45E-02	1.39E-02	2.26E-03	6.44E-03	6.46E-03	5.69E-03	5.56E-03	1.12E-02	1.18E-02	1.07E-02	1.41E-03	2024
553017.22_4173191.6	553017.22	4173191.6	1.5	2.41E-01	1.56E-01	2.17E-01	9.92E-02	2.86E-02	2.31E-02	1.24E-02	2.28E-02	1.28E-02	2.06E-03	5.90E-03	5.91E-03	5.21E-03	5.38E-03	1.08E-02	1.10E-02	9.81E-03	1.30E-03	2024
553037.22_4173191.6	553037.22	4173191.6	1.5	2.06E-01	1.45E-01	2.21E-01	9.96E-02	2.70E-02	2.15E-02	1.14E-02	2.15E-02	1.20E-02	1.88E-03	5.44E-03	5.45E-03	4.80E-03	5.28E-03	1.06E-02	1.03E-02	9.07E-03	1.20E-03	2024
553057.22_4173191.6	553057.22	4173191.6	1.5	1.81E-01	1.37E-01	2.26E-01	9.88E-02	2.55E-02	2.01E-02	1.06E-02	2.04E-02	1.12E-02	1.72E-03	5.02E-03	5.03E-03	4.43E-03	5.30E-03	1.07E-02	9.82E-03	8.41E-03	1.12E-03	2040
553077.22_4173191.6	553077.22	4173191.6	1.5	1.57E-01	1.29E-01	2.20E-01	9.54E-02	2.39E-02	1.86E-02	9.74E-03	1.93E-02	1.04E-02	1.57E-03	4.61E-03	4.62E-03	4.07E-03	5.72E-03	1.15E-02	9.58E-03	7.75E-03	1.03E-03	2040
553097.22_4173191.6	553097.22	4173191.6	1.5	1.36E-01	1.12E-01	1.96E-01	8.62E-02	2.24E-02	1.73E-02	8.98E-03	1.83E-02	9.77E-03	1.44E-03	4.23E-03	4.24E-03	3.74E-03	5.48E-03	1.10E-02	8.96E-03	7.14E-03	9.56E-04	2040
553117.22_4173191.6	553117.22	4173191.6	1.5	1.25E-01	1.04E-01	1.90E-01	7.87E-02	2.15E-02	1.64E-02	8.49E-03	1.79E-02	9.37E-03	1.34E-03	4.06E-03	4.07E-03	3.59E-03	5.52E-03	1.06E-02	8.44E-03	6.72E-03	9.06E-04	2040
553137.22_4173191.6	553137.22	4173191.6	1.5	1.15E-01	9.71E-02	1.83E-01	8.09E-02	2.07E-02	1.56E-02	8.05E-03	1.76E-02	9.04E-03	1.26E-03	3.75E-03	3.76E-03	3.31E-03	5.59E-03	1.12E-02	8.44E-03	6.39E-03	8.59E-04	2040
553157.22_4173191.6	553157.22	4173191.6	1.5	1.07E-01	9.13E-02	1.78E-01	7.91E-02	2.02E-02	1.50E-02	7.68E-03	1.76E-02	8.82E-03	1.18E-03	3.55E-03	3.56E-03	3.14E-03	5.63E-03	1.13E-02	8.24E-03	6.08E-03	8.19E-04	2040
553177.22_4173191.6	553177.22	4173191.6	1.5	8.67E-02	7.22E-02	1.39E-01	6.38E-02	1.82E-02	1.33E-02	6.77E-03	1.63E-02	8.01E-03	1.04E-03	3.11E-03	3.12E-03	2.75E-03	3.85E-03	7.74E-03	6.51E-03	5.29E-03	7.11E-04	2040
553197.22_4173191.6	553197.22	4173191.6	1.5	9.29E-02	7.80E-02	1.55E-01	7.14E-02	1.98E-02	1.40E-02	6.99E-03	1.83E-02	8.60E-03	1.04E-03	3.16E-03	3.16E-03	2.79E-03	4.74E-03	9.52E-03	7.18E-03	5.44E-03	7.34E-04	2040
553217.22_4173191.6	553217.22	4173191.6	1.5	9.03E-02	7.38E-02	1.46E-01	6.80E-02	2.02E-02	1.39E-02	6.77E-03	1.95E-02	8.83E-03	1.04E-03	3.06E-03	3.01E-03	2.65E-03	4.42E-03	8.97E-03	6.80E-03	5.11E-03	7.01E-04	2040
553237.22_4173191.6	553237.22	4173191.6	1.5	8.35E-02	6.47E-02	1.22E-01	6.03E-02	1.99E-02	1.32E-02	6.29E-03	1.99E-02	8.58E-03	8.98E-04	2.74E-03	2.75E-03	2.42E-03	3.35E-03	6.74E-03	5.77E-03	4.74E-03	6.39E-04	2040
553257.22_4173191.6	553257.22	4173191.6	1.5	9.64E-02	7.06E-02	1.29E-01	6.67E-02	2.35E-02	1.46E-02	6.58E-03	2.49E-02	9.92E-03	8.92E-04	2.75E-03	2.76E-03	2.43E-03	3.86E-03	7.75E-03	6.16E-03	4.82E-03	6.54E-04	2040
553277.22_4173191.6	553277.22	4173191.6	1.5	1.07E-01	7.03E-02	1.11E-01	6.42E-02	2.71E-02	1.56E-02	6.58E-03	3.03E-02	1.12E-02	8.42E-04	2.61E-03	2.61E-03	2.30E-03	3.22E-03	6.47E-03	5.56E-03	4.56E-03	6.17E-04	2024
553297.22_4173191.6	553297.22	4173191.6	1.5	1.23E-01	7.50E-02	1.12E-01	6.86E-02	3.15E-02	1.71E-02	6.86E-03	3.65E-02	1.27E-02	8.30E-04	2.59E-03	2.60E-03	2.28E-03	3.26E-03	6.55E-03	5.55E-03	4.57E-03	6.20E-04	2024
553317.22_4173191.6	553317.22	4173191.6	1.5	1.39E-01	7.70E-02	9.39E-02	6.79E-02	3.61E-02	1.85E-02	7.02E-03	4.30E-02	1.43E-02	8.01E-04	2.51E-03	2.51E-03	2.21E-03	2.95E-03	5.94E-03	5.28E-03	4.42E-03	5.98E-04	2024
553337.22_4173191.6	553337.22	4173191.6	1.5	1.37E-01	7.24E-02	7.45E-02	6.11E-02	3.60E-02	1.83E-02	6.83E-03	4.32E-02	1.42E-02	7.65E-04	2.40E-03	2.41E-03	2.12E-03	2.60E-03	5.23E-03	4.92E-03	4.24E-03	5.73E-04	2024
553357.22_4173191.6	553357.22	4173191.6	1.5	1.21E-01	6.41E-02	6.30E-02	5.31E-02	3.21E-02	1.67E-02	6.39E-03	3.79E-02	1.28E-02	7.31E-04	2.30E-03	2.30E-03	2.03E-03	2.37E-03	4.76E-03	4.64E-03	4.07E-03	5.51E-04	2024
553377.22_4173191.6	553377.22	4173191.6	1.5	8.31E-02	4.87E-02	5.48E-02	4.04E-02	2.24E-02	1.30E-02	5.58E-03	2.48E-02	9.27E-03	6.99E-04	2.20E-03	2.21E-03	1.94E-03	2.16E-03	4.35E-03	4.39E-03	3.91E-03	5.29E-04	2024
553397.22_4173191.6	553397.22	4173191.6	1.5	6.65E-02	4.13E-02	4.87E-02	3.24E-02	1.81E-02	1.13E-02	5.14E-03	1.93E-02	7.75E-03	6.69E-04	2.11E-03	2.12E-03	1.86E-03	2.00E-03	4.02E-03	4.17E-03	3.76E-03	5.09E-04	2024
553417.22_4173191.6	553417.22	4173191.6	1.5	5.79E-02	3.70E-02	4.39E-02	3.03E-02	1.62E-02	1.04E-02	4.85E-03	1.67E-02	6.97E-03	6.41E-04	2.03E-03	2.04E-03	1.79E-03	1.86E-03	3.75E-03	3.97E-03	3.62E-03	4.89E-04	2024
553437.22_4173191.6	553437.22	4173191.6	1.5	5.21E-02	3.37E-02	4.00E-02	2.75E-02	1.48E-02	9.74E-03	4.62E-03	1.50E-02	6.43E-03	6.16E-04	1.95E-03	1.96E-03	1.72E-03	1.75E-03	3.52E-03	3.79E-03	3.48E-03	4.70E-04	2024
553457.22_4173191.6	553457.22	4173191.6	1.5	4.75E-02	3.11E-02	3.67E-02	2.53E-02	1.37E-02	9.19E-03	4.42E-03	1.37E-02	6.01E-03	5.91E-04	1.88E-03	1.88E-03	1.66E-03	1.65E-03	3.31E-03	3.62E-03	3.35E-03	4.51E-04	2024
553477.22_4173191.6	553477.22	4173191.6	1.5	4.38E-02	2.90E-02	3.39E-02	2.35E-02	1.29E-02	8.72E-03	4.24E-03	1.27E-02	5.66E-03	1.68E-04	1.81E-03	1.81E-03	1.59E-03	1.55E-03	3.11E-03	3.47E-03	3.22E-03	4.34E-04	2024
553497.22_4173191.6	553497.22	4173191.6	1.5	4.07E-02	2.71E-02	3.15E-02	2.20E-02	1.22E-02	8.32E-03	4.07E-03	1.19E-02	5.37E-03	5.46E-04	1.74E-03	1.75E-03	1.53E-03	1.48E-03	2.97E-03	3.33E-03	3.10E-03	4.18E-04	2024
553517.22_4173191.6	553517.22	4173191.6	1.5	3.81E-02	2.55E-02	2.94E-02	2.07E-02	1.16E-02	7.97E-03	3.92E-03	1.12E-02	5.12E-03	5.26E-04	1.68E-03	1.68E-03	1.48E-03	1.41E-03	2.83E-03	3.20E-03	3.00E-03	4.03E-04	2024
553537.22_4173191.6	553537.22	4173191.6	1.5	3.57E-02	2.41E-02	2.74E-02	1.95E-02	1.10E-02	7.63E-03	3.78E-03	1.06E-02	4.89E-03	5.07E-04	1.62E-03	1.62E-03	1.43E-03	1.34E-03	2.70E-03	3.08E-03	2.89E-03	3.88E-04	2024
553557.22_4173191.6	553557.22	4173191.6	1.5	3.34E-02	2.26E-02	2.56E-02	1.83E-02	1.04E-02	7.28E-03	3.63E-03	9.99E-03	4.65E-03	4.87E-04	1.56E-03	1.56E-03	1.37E-03	1.28E-03	2.57E-03	2.95E-03	2.78E-03	3.72E-04	2024
553577.22_4173191.6	553577.22	4173191.6	1.5	3.13E-02	2.13E-02	2.40E-02	1.72E-02	9.91E-03	6.98E-03	3.50E-03	9.46E-03	4.45E-03	4.69E-04	1.50E-03	1.51E-03	1.32E-03	1.22E-03	2.45E-03	2.82E-03	2.67E-03	3.58E-04	2024
553597.22_4173191.6	553597.22	4173191.6	1.5	2.96E-02	2.02E-02	2.26E-02	1.64E-02	9.50E-03	6.73E-03	3.38E-03	9.04E-03	4.28E-03	4.53E-04	1.45E-03	1.46E-03	1.28E-03	1.17E-03	2.36E-03	2.74E-03	2.59E-03	3.46E-04	2024
553617.22_4173191.6	553617.22	4173191.6	1.5	2.81E-02	1.93E-02	2.14E-02	1.56E-02	9.14E-03	6.50E-03	3.27E-03	8.67E-03	4.13E-03	4.38E-04	1.41E-03	1.41E-03	1.24E-03	1.13E-03	2.28E-03	2.65E-03	2.51E-03	3.35E-04	2024
553637.22_4173191.6	553637.22	4173191.6	1.5	2.66E-02	1.84E-02	2.02E-02	1.49E-02	8.81E-03	6.29E-03	3.17E-03	8.32E-03	3.99E-03	4.24E-04	1.36E-03	1.37E-03	1.20E-03	1.09E-03	2.20E-03	2.56E-03	2.43E-03	3.25E-04	2024
553657.22_4173191.6	553657.22	4173191.6	1.5	2.53E-02	1.75E-02	1.92E-02	1.42E-02	8.50E-03	6.08E-03	3.08E-03	8.01E-03	3.86E-03	4.11E-04	1.32E-03	1.32E-03	1.16E-03	1.05E-03	2.13E-03	2.48E-03	2.34E-03	3.15E-04	2024
553677.22_4173191.6	553677.22	4173191.6	1.5	2.41E-02	1.67E-02	1.82E-02	1.36E-02	8.21E-03	5.89E-03	2.99E-03	7.71E-03	3.73E-03	3.98E-04	1.28E-03	1.29E-03	1.13E-03	1.02E-03	2.05E-03	2.41E-03	2.29E-03	3.05E-04	2024
553697.22_4173191.6	553697.22	4173191.6	1.5	2.30E-02	1.60E-02	1.73E-02	1.31E-02	7.94E-03	5.71E-03	2.91E-03	7.44E-03	3.62E-03	3.86E-04	1.24E-03	1.25E-03	1.10E-03	9.85E-04	1.98E-03	2.34E-03	2.22E-03	2.96E-04	2024
553717.22_4173191.6	553717.22	4173191.6	1.5	2.19E-02	1.53E-02	1.65E-02	1.25E-02	7.68E-03	5.54E-03	2.82E-03	7.19E-03	3.51E-03	3.74E-04	1.21E-03	1.21E-03	1.06E-03	9.53E-04	1.92E-03	2.27E-03	2.16E-03	2.87E-04	2024
553737.22_4173191.6	553737.22	4173191.6	1.5	2.09E-02	1.47E-02	1.57E-02	1.20E-02	7.44E-03	5.38E-03	2.74E-03	6.95E-03	3.40E-03	3.63E-04	1.17E-03	1.18E-03	1.03E-03	9.24E-04	1.86E-03	2.20E-03	2.10E-03	2.79E-04	2024
553757.22_4173191.6	553757.22	4173191.6	1.5	2.00E-02	1.41E-02	1.50E-02	1.15E-02	7.21E-03	5.22E-03	2.67E-03	6.72E-03	3.29E-03	3.52E-04	1.14E-03	1.14E-03	1.00E-03	8.95E-04	1.80E-03	2.14E-03	2.04E-03	2.71E-04	2024
551917.22_4173211.6	551917.22	4173211.6	1.5	2.41E-02	1.31E-02	1.12E-02	1.03E-02	6.86E-03	5.58E-03	3.24E-03	6.17E-03	3.53E-03	4.46E-04	1.30E-03	1.31E-03	1.15E-03	9.13E-04	1.84E-03	2.33E-03	2.27E-03	2.99E-04	2024
551937.22_4173211.6	551937.22	4173211.6	1.5	2.51E-02	1.36E-02	1.16E-02	1.07E-02	7.07E-03	5.76E-03	3.36E-03	6.35E-03	3.65E-03	4.64E-04	1.35E-03	1.35E-03	1.19E-03	9.42E-04	1.90E-03	2.40E-03	2.34E-03	3.08E-04	2024
551957.22_4173211.6	551957.22	4173211.6	1.5	2.62E-02	1.41E-02	1.20E-02	1.10E-02	7.28E-03	5.94E-03	3.48E-03	6.53E-03	3.76E-03	4.81E-04	1.39E-03	1.39E-03	1.23E-03	9.71E-04	1.96E-03	2.47E-03	2.41E-03	3.18E-04	2024
551977.22_4173211.6	551977.22	4173211.6	1.5	2.74E-02	1.46E-02	1.24E-02	1.13E-02	7.52E-03	6.15E-03	3.62E-03	6.73E-03	3.90E-03	5.01E-04	1.44E-03	1.44E-03	1.27E-03	1.00E-03	2.03E-03	2.56E-03	2.49E-03	3.28E-04	2024
551997.22_4173211.6	551997.22	4173211.6	1.5	2.90E-02	1.53E-02	1.30E-02	1.18E-02	7.81E-03	6.40E-03	3.80E-03	6.98E-03	4.08E-03	5.26E-04	1.50E-03	1.50E-03	1.32E-03	1.04E-03	2.10E-03	2.65E-03	2.59E-03	3.40E-04	2024
552017.22_4173211.6	552017.22	4173211.6	1.5	3.06E-02	1.59E-02	1.35E-02	1.22E-02	8.08E-03	6.65E-03	3.97E-03	7.21E-03	4.25E-03	5.56E-04	1.56E-03	1.56E-03	1.37E-03	1.08E-03	2.17E-03	2.75E-03	2.68E-03	3.52E-04	2024
552037.22_4173211.6	552037.22	4173211.6	1.5	3.27E-02	1.67E-02	1.42E-02	1.28E-02	8.42E-03	6.96E-03	4.19E-03	7.50E-03	4.46E-03	5.88E-04	1.63E-03	1.64E-03	1.44E-03	1.12E-03	2.27E-03	2.86E-03	2.79E-03	3.67E-04	2024
552057.22_4173211.6	552057.22	4173211.6	1.5	3.44E-02	1.74E-02	1.48E-02	1.32E-02	8.72E-03	7.22E-03	4.39E-03	7.74E-03	4.64E-03	6.15E-04	1.70E-03	1.70E-03	1.49E-03	1.16E-03	2.34E-03	2.96E-03	2.89E-03	3.80E-04	2024
552077.22_4173211.6	552077.22	4173211.6	1.5	3.67E-02	1.83E-02	1.55E-02	1.38E-02	9.08E-03	7.54E-03	4.63E-03	8.03E-03	4.86E-03	6.47E-04	1.77E-03	1.77E-03	1.56E-03	1.21E-03	2.44E-03	3.08E-03	3.01E-03	3.95E-04	2024
552097.22_4173211.6	552097.22	4173211.6	1.5	3.92E-02	1.92E-02	1.63E-02	1.44E-02	9.45E-03	7.89E-03	4.91E-03	8.33E-03	5.10E-03	6.83E-04	1.85E-03	1.85E-03	1.63E-03	1.26E-03	2.54E-03	3.21E-03	3.13E-03	4.11E-04	2024
552117.22_4173211.6	552117.22	4173211.6	1.5	4.20E-02	2.03E-02	1.72E-02	1.50E-02	9.86E-03	8.26E-03	5.22E-03	8.64E-03	5.36E-03	7.21E-04	1.93E-03	1.94E-03	1.70E-03	1.31E-03	2.64E-03	3.34E-03	3.25E-03	4.27E-04	2024
552137.22_4173211.6	552137.22	4173211.6	1.5	4.53E-02	2.14E-02	1.83E-02	1.56E-02	1.03E-02	8.65E-03	5.58E-03	8.96E-03	5.64E-03	7.63E-04	2.02E-03	2.02E-03	1.78E-03	1.36E-03	2.75E-03	3.47E-03	3.38E-03	4.44E-04	2024
552157.22_4173211.6	552157.22	4173211.6	1.5	4.92E-02	2.27E-02	1.94E-02	1.64E-02	1.07E-02	9.09E-03	6.01E-03	9.30E-03	5.95E-03	8.10E-04	2.11E-03	2.12E-03	1.86E-03	1.42E-03	2.88E-03	3.61E-03	3.52E-03	4.62E-04	2024
552177.22_4173211.6	552177.22	4173211.6	1.5	5.39E-02	2.42E-02	2.09E-02	1.72E-02	1.12E-02	9.60E-03	6.56E-03	9.65E-03	6.30E-03	8.62E-04	2.21E-03	2.22E-03	1.95E-03	1.48E-03	2.98E-03	3.75E-03	3.66E-03	4.80E-04	2024
552197.22_4173211.6	552197.22	4173211.6	1.5	5.96E-02	2.60E-02	2.27E-02	1.81E-02	1.18E-02	1.02E-02	7.27E-03	1.00E-02	6.69E-03	9.21E-04	2.32E-03	2.33E-03	2.05E-03	1.54E-03	3.10E-03	3.91E-03	3.81E-03	5.00E-04	2024
552217.22_4173211.6	552217.22	4173211.6	1.5	6.66E-02	2.82E-02	2.50E-02	1.92E-02	1.24E-02	1.08E-02	8.23E-03	1.04E-02	7.13E-03	9.86E-04	2.44E-03	2.45E-03	2.16E-03	1.60E-03	3.23E-03	4.07E-03	3.97E-03	5.21E-04	2024
552237.22_4173211.6	552237.22	4173211.6	1.5	7.57E-02	3.09E-02	2.76E-02	2.06E-02	1.31E-02	1.16E-02	9.62E-03	1.07E-02	7.60E-03	1.06E-03	2.58E-03	2.58E-03	2.27E-03	1.67E-03	3.35E-03	4.24E-03	4.14E-03	5.44E-04	2024
552257.22_4173211.6	552257.22	4173211.6	1.5	8.80E-02	3.45E-02	3.22E-02	2.23E-02	1.38E-02	1.25E-02	1.18E-02	1.12E-02	8.17E-03	1.14E-03	2.72E-03	2.73E-03	2.41E-03	1.75E-03	3.53E-03	4.45E-03	4.34E-03	5.69E-04	2024
552277.22_4173211.6	552277.22	4173211.6	1.5	1.06E-01	3.87E-02	3.70E-02	2.42E-02	1.46E-02	1.36E-02	1.53E-02	1.16E-02	8.72E-03	1.23E-03	2.88E-03	2.89E-03	2.55E-03	1.84E-03	3.70E-03	4.67E-03	4.55E-03	5.96E-04	2024
552297.22_4173211.6	552297.22	4173211.6	1.5	1.40E-01	4.27E-02	4.06E-02	2.56E-02	1.54E-02	1.50E-02	2.11E-02	1.21E-02	9.25E-03	1.35E-03	3.07E-03	3.08E-03	2.72E-03	1.93E-03	3.89E-03	4.91E-03	4.79E-03	6.27E-04	2024
552317.22_4173211.6	552317.22	4173211.6	1.5	2.20E-01	4.74E-02	4.45E-02	2.71E-02	1.63E-02	1.66E-02	2.57E-02	1.26E-02	9.66E-03	1.48E-03	3.28E-03	3.29E-03	2.90E-03	2.01E-03	4.09E-03	5.16E-03	5.03E-03	6.59E-04	2033
552337.22_4173211.6	552337.22	4173211.6	1.5	2.71E-01	4.84E-02	4.89E-02	2.77E-02	1.56E-02	1.81E-02	2.85E-02	1.31E-02	9.54E-03	1.63E-03	3.42E-03	3.52E-03	3.11E-03	2.14E-03	4.31E-03	5.44E-03	5.30E-03	6.94E-04	2033
552357.22_4173211.6	552357.22	4173211.6	1.5	2.98E-01	5.40E-02	5.05E-02	2.99E-02	1.78E-02	1.93E-02	3.00E-02	1.37E-02	1.02E-02	1.80E-03	3.76E-03	3.77E-03	3.34E-03	2.26E-03	4.55E-03	5.73E-03	5.59E-03	7.31E-04	2033
552377.22_4173211.6	552377.22	4173211.6	1.5	3.16E-01	5.65E-02	5.18E-02	3.09E-02	1.86E-02	2.02E-02	2.94E-02	1.43E-02	1.04E-02	2.01E-03	4.05E-03	4.06E-03	3.60E-03	2.38E-03	4.79E-03	6.04E-03	5.89E-03	7.70E-04	2033
552397.22_4173211.6	552397.22	4173211.6	1.5	3.30E-01

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
14																						
552217.22_4173231.6	552217.22	4173231.6	1.5	6.45E-02	2.72E-02	2.38E-02	1.88E-02	1.23E-02	1.09E-02	8.10E-03	1.03E-02	6.90E-03	9.85E-04	2.46E-03	2.46E-03	2.17E-03	1.61E-03	3.25E-03	4.09E-03	3.99E-03	5.23E-04	2024
552237.22_4173231.6	552237.22	4173231.6	1.5	7.31E-02	2.95E-02	2.62E-02	2.00E-02	1.30E-02	1.18E-02	9.40E-03	1.07E-02	7.33E-03	1.06E-03	2.59E-03	2.60E-03	2.29E-03	1.68E-03	3.39E-03	4.27E-03	4.17E-03	5.46E-04	2024
552257.22_4173231.6	552257.22	4173231.6	1.5	8.46E-02	3.24E-02	2.92E-02	2.13E-02	1.37E-02	1.28E-02	1.14E-02	1.11E-02	7.79E-03	1.14E-03	2.74E-03	2.75E-03	2.42E-03	1.76E-03	3.55E-03	4.47E-03	4.36E-03	5.71E-04	2024
552277.22_4173231.6	552277.22	4173231.6	1.5	1.00E-01	3.57E-02	3.29E-02	2.29E-02	1.45E-02	1.41E-02	1.44E-02	1.15E-02	8.24E-03	1.22E-03	2.90E-03	2.91E-03	2.57E-03	1.85E-03	3.72E-03	4.69E-03	4.57E-03	5.99E-04	2024
552297.22_4173231.6	552297.22	4173231.6	1.5	1.28E-01	3.94E-02	3.66E-02	2.44E-02	1.53E-02	1.57E-02	1.94E-02	1.20E-02	8.69E-03	1.33E-03	3.09E-03	3.10E-03	2.73E-03	1.94E-03	3.91E-03	4.93E-03	4.81E-03	6.29E-04	2024
552317.22_4173231.6	552317.22	4173231.6	1.5	2.12E-01	4.35E-02	4.01E-02	2.56E-02	1.62E-02	1.79E-02	2.42E-02	1.25E-02	9.10E-03	1.45E-03	3.31E-03	3.32E-03	2.93E-03	2.04E-03	4.12E-03	5.19E-03	5.06E-03	6.62E-04	2033
552337.22_4173231.6	552337.22	4173231.6	1.5	2.75E-01	4.67E-02	4.27E-02	2.68E-02	1.71E-02	1.99E-02	2.69E-02	1.31E-02	9.43E-03	1.59E-03	3.54E-03	3.55E-03	3.14E-03	2.15E-03	4.34E-03	5.47E-03	5.34E-03	6.98E-04	2033
552357.22_4173231.6	552357.22	4173231.6	1.5	3.01E-01	4.94E-02	4.45E-02	2.79E-02	1.77E-02	2.16E-02	2.90E-02	1.36E-02	9.72E-03	1.74E-03	3.80E-03	3.81E-03	3.38E-03	2.27E-03	4.58E-03	5.77E-03	5.63E-03	7.36E-04	2033
552377.22_4173231.6	552377.22	4173231.6	1.5	3.19E-01	5.22E-02	4.61E-02	2.90E-02	1.88E-02	2.27E-02	2.79E-02	1.43E-02	1.00E-02	1.93E-03	4.10E-03	4.11E-03	3.64E-03	2.39E-03	4.83E-03	6.08E-03	5.94E-03	7.76E-04	2033
552397.22_4173231.6	552397.22	4173231.6	1.5	3.33E-01	5.51E-02	4.74E-02	3.01E-02	1.96E-02	2.30E-02	2.60E-02	1.49E-02	1.03E-02	2.14E-03	4.43E-03	4.44E-03	3.94E-03	2.53E-03	5.09E-03	6.42E-03	6.26E-03	8.18E-04	2033
552417.22_4173231.6	552417.22	4173231.6	1.5	3.43E-01	5.79E-02	4.87E-02	3.13E-02	2.05E-02	2.29E-02	2.43E-02	1.57E-02	1.06E-02	2.41E-03	4.82E-03	4.83E-03	4.29E-03	2.67E-03	5.38E-03	6.78E-03	6.61E-03	8.64E-04	2024
552437.22_4173231.6	552437.22	4173231.6	1.5	3.50E-01	6.06E-02	5.00E-02	3.27E-02	2.14E-02	2.46E-02	2.31E-02	1.65E-02	1.11E-02	2.74E-03	5.28E-03	5.29E-03	4.71E-03	2.81E-03	5.70E-03	7.18E-03	7.01E-03	9.15E-04	2024
552457.22_4173231.6	552457.22	4173231.6	1.5	3.57E-01	6.20E-02	5.15E-02	3.43E-02	2.26E-02	2.69E-02	2.24E-02	1.74E-02	1.16E-02	3.13E-03	5.84E-03	5.85E-03	5.21E-03	3.01E-03	6.07E-03	7.65E-03	7.46E-03	9.74E-04	2024
552477.22_4173231.6	552477.22	4173231.6	1.5	3.62E-01	6.38E-02	5.33E-02	3.61E-02	2.39E-02	3.19E-02	2.17E-02	1.84E-02	1.22E-02	3.63E-03	6.54E-03	6.56E-03	5.85E-03	3.22E-03	6.50E-03	8.19E-03	7.99E-03	1.04E-03	2024
552497.22_4173231.6	552497.22	4173231.6	1.5	3.66E-01	6.55E-02	5.54E-02	3.83E-02	2.56E-02	3.78E-02	2.11E-02	1.97E-02	1.29E-02	4.28E-03	7.46E-03	7.47E-03	6.69E-03	3.48E-03	7.01E-03	8.83E-03	8.62E-03	1.12E-03	2024
552517.22_4173231.6	552517.22	4173231.6	1.5	3.70E-01	6.82E-02	5.78E-02	4.08E-02	2.74E-02	4.11E-02	2.09E-02	2.11E-02	1.37E-02	5.15E-03	8.71E-03	8.73E-03	7.83E-03	3.77E-03	7.60E-03	9.58E-03	9.35E-03	1.22E-03	2032
552537.22_4173231.6	552537.22	4173231.6	1.5	3.74E-01	7.18E-02	6.08E-02	4.40E-02	2.93E-02	4.38E-02	2.07E-02	2.29E-02	1.46E-02	6.29E-03	1.04E-02	1.04E-02	9.39E-03	4.13E-03	8.34E-03	1.05E-02	1.03E-02	1.34E-03	2032
552557.22_4173231.6	552557.22	4173231.6	1.5	3.78E-01	7.63E-02	6.44E-02	4.77E-02	3.16E-02	4.49E-02	2.06E-02	2.50E-02	1.58E-02	7.78E-03	1.29E-02	1.29E-02	1.17E-02	4.58E-03	9.23E-03	1.16E-02	1.14E-02	1.48E-03	2032
552577.22_4173231.6	552577.22	4173231.6	1.5	3.85E-01	8.20E-02	6.89E-02	5.24E-02	3.44E-02	4.33E-02	2.09E-02	2.76E-02	1.73E-02	9.59E-03	1.69E-02	1.69E-02	1.53E-02	5.12E-03	1.03E-02	1.30E-02	1.27E-02	1.66E-03	2032
552597.22_4173231.6	552597.22	4173231.6	1.5	3.90E-01	8.94E-02	7.45E-02	5.84E-02	3.80E-02	4.45E-02	2.20E-02	3.09E-02	1.93E-02	1.13E-02	2.21E-02	2.22E-02	2.02E-02	5.83E-03	1.17E-02	1.48E-02	1.45E-02	1.88E-03	2024
552617.22_4173231.6	552617.22	4173231.6	1.5	3.99E-01	9.95E-02	8.21E-02	6.53E-02	4.24E-02	4.74E-02	2.42E-02	3.53E-02	2.20E-02	1.42E-02	3.00E-02	3.02E-02	2.74E-02	6.76E-03	1.35E-02	1.72E-02	1.68E-02	2.19E-03	2037
552637.22_4173231.6	552637.22	4173231.6	1.5	4.08E-01	1.14E-01	9.25E-02	7.72E-02	5.05E-02	5.23E-02	2.77E-02	4.13E-02	2.58E-02	1.25E-02	2.92E-02	2.93E-02	2.66E-02	8.07E-03	1.63E-02	2.06E-02	2.01E-02	2.61E-03	2037
552657.22_4173231.6	552657.22	4173231.6	1.5	4.18E-01	1.34E-01	1.07E-01	9.28E-02	6.13E-02	6.06E-02	3.31E-02	4.99E-02	3.14E-02	1.20E-02	3.12E-02	3.13E-02	2.83E-02	9.96E-03	2.01E-02	2.54E-02	2.49E-02	3.23E-03	2037
552677.22_4173231.6	552677.22	4173231.6	1.5	4.34E-01	1.64E-01	1.30E-01	1.16E-01	7.80E-02	7.45E-02	4.17E-02	6.29E-02	3.99E-02	1.13E-02	3.19E-02	3.20E-02	2.88E-02	1.28E-02	2.58E-02	3.28E-02	3.21E-02	4.16E-03	2037
552697.22_4173231.6	552697.22	4173231.6	1.5	4.60E-01	2.14E-01	1.66E-01	1.55E-01	1.05E-01	9.88E-02	5.60E-02	8.43E-02	5.41E-02	1.11E-02	3.38E-02	3.39E-02	3.02E-02	1.75E-02	3.53E-02	4.49E-02	4.39E-02	5.69E-03	2024
552717.22_4173231.6	552717.22	4173231.6	1.5	4.50E-01	2.76E-01	2.16E-01	2.01E-01	1.36E-01	1.29E-01	5.52E-02	8.34E-02	5.96E-02	1.34E-02	3.60E-02	3.13E-02	3.14E-02	2.79E-02	1.73E-02	4.44E-02	4.34E-02	5.62E-03	2024
552737.22_4173231.6	552737.22	4173231.6	1.5	4.74E-01	2.64E-01	2.07E-01	1.71E-01	1.06E-01	9.77E-02	5.58E-02	8.46E-02	5.41E-02	8.79E-03	2.99E-02	2.99E-02	2.65E-02	1.76E-02	3.55E-02	4.51E-02	4.41E-02	5.71E-03	2024
552757.22_4173231.6	552757.22	4173231.6	1.5	4.84E-01	2.88E-01	2.26E-01	1.82E-01	1.11E-01	1.02E-01	5.84E-02	8.87E-02	5.68E-02	8.52E-03	2.96E-02	2.97E-02	2.62E-02	1.85E-02	3.74E-02	4.74E-02	4.64E-02	6.00E-03	2024
552777.22_4173231.6	552777.22	4173231.6	1.5	4.83E-01	2.98E-01	2.35E-01	1.89E-01	1.14E-01	1.04E-01	5.99E-02	9.11E-02	5.83E-02	8.30E-03	2.92E-02	2.93E-02	2.58E-02	1.91E-02	3.85E-02	4.87E-02	4.77E-02	6.17E-03	2024
552797.22_4173231.6	552797.22	4173231.6	1.5	4.82E-01	3.08E-01	2.45E-01	1.97E-01	1.19E-01	1.09E-01	6.26E-02	9.52E-02	6.10E-02	8.30E-03	2.98E-02	2.97E-02	2.61E-02	2.00E-02	4.04E-02	5.11E-02	5.00E-02	6.47E-03	2024
552817.22_4173231.6	552817.22	4173231.6	1.5	4.38E-01	2.61E-01	2.15E-01	1.57E-01	8.80E-02	8.00E-02	4.58E-02	7.08E-02	4.47E-02	6.37E-03	2.20E-02	2.21E-02	1.94E-02	1.47E-02	2.97E-02	3.73E-02	3.64E-02	4.72E-03	2024
552837.22_4173231.6	552837.22	4173231.6	1.5	4.41E-01	2.71E-01	2.26E-01	1.66E-01	9.38E-02	8.51E-02	4.88E-02	7.52E-02	4.77E-02	6.49E-03	2.28E-02	2.29E-02	2.01E-02	1.57E-02	3.17E-02	3.99E-02	3.89E-02	5.04E-03	2042
552857.22_4173231.6	552857.22	4173231.6	1.5	4.08E-01	2.37E-01	2.05E-01	1.38E-01	7.17E-02	6.45E-02	3.68E-02	5.79E-02	3.61E-02	5.11E-03	1.75E-02	1.75E-02	1.54E-02	1.20E-02	2.42E-02	3.01E-02	2.93E-02	3.81E-03	2042
552877.22_4173231.6	552877.22	4173231.6	1.5	3.82E-01	2.14E-01	1.93E-01	1.21E-01	5.77E-02	5.15E-02	2.93E-02	4.70E-02	2.89E-02	4.20E-03	1.40E-02	1.41E-02	1.24E-02	9.67E-03	1.95E-02	2.40E-02	2.32E-02	3.03E-03	2042
552897.22_4173231.6	552897.22	4173231.6	1.5	3.61E-01	1.98E-01	1.84E-01	1.06E-01	4.70E-02	4.30E-02	2.43E-02	3.88E-02	2.41E-02	3.57E-03	1.17E-02	1.17E-02	1.04E-02	8.16E-03	1.64E-02	2.02E-02	1.95E-02	2.51E-03	2042
552917.22_4173231.6	552917.22	4173231.6	1.5	3.17E-01	1.75E-01	1.69E-01	9.76E-02	4.21E-02	3.67E-02	2.06E-02	3.46E-02	2.05E-02	3.07E-03	9.99E-03	1.00E-02	8.82E-03	7.04E-03	1.42E-02	1.70E-02	1.63E-02	2.13E-03	2042
552937.22_4173231.6	552937.22	4173231.6	1.5	3.36E-01	1.80E-01	1.76E-01	9.56E-02	3.81E-02	3.28E-02	1.82E-02	3.11E-02	1.83E-02	2.75E-03	8.86E-03	8.89E-03	7.83E-03	6.37E-03	1.28E-02	1.51E-02	1.44E-02	1.89E-03	2042
552957.22_4173231.6	552957.22	4173231.6	1.5	2.48E-01	1.41E-01	1.46E-01	8.09E-02	3.36E-02	2.84E-02	1.56E-02	2.73E-02	1.58E-02	2.36E-03	7.59E-03	7.61E-03	6.70E-03	5.57E-03	1.12E-02	1.30E-02	1.24E-02	1.62E-03	2042
552977.22_4173231.6	552977.22	4173231.6	1.5	2.38E-01	1.35E-01	1.42E-01	7.83E-02	3.14E-02	2.60E-02	1.41E-02	2.50E-02	1.43E-02	2.14E-03	6.84E-03	6.85E-03	6.04E-03	5.15E-03	1.04E-02	1.18E-02	1.12E-02	1.47E-03	2042
552997.22_4173231.6	552997.22	4173231.6	1.5	2.36E-01	1.34E-01	1.43E-01	7.53E-02	3.02E-02	2.43E-02	1.29E-02	2.33E-02	1.33E-02	1.96E-03	6.27E-03	6.28E-03	5.54E-03	4.87E-03	9.81E-03	1.10E-02	1.02E-02	1.35E-03	2024
553017.22_4173231.6	553017.22	4173231.6	1.5	2.98E-01	1.61E-01	1.71E-01	8.36E-02	2.94E-02	2.33E-02	1.22E-02	2.23E-02	1.26E-02	1.86E-03	5.93E-03	5.95E-03	5.25E-03	4.80E-03	9.67E-03	1.05E-02	9.70E-03	1.28E-03	2032
553037.22_4173231.6	553037.22	4173231.6	1.5	2.92E-01	1.58E-01	1.74E-01	8.29E-02	2.83E-02	2.20E-02	1.13E-02	2.11E-02	1.18E-02	1.71E-03	5.47E-03	5.49E-03	4.84E-03	4.62E-03	9.29E-03	9.84E-03	8.98E-03	1.19E-03	2032
553057.22_4173231.6	553057.22	4173231.6	1.5	2.65E-01	1.48E-01	1.70E-01	8.02E-02	2.73E-02	2.08E-02	1.05E-02	2.00E-02	1.11E-02	1.58E-03	5.06E-03	5.07E-03	4.47E-03	4.46E-03	8.97E-03	9.24E-03	8.33E-03	1.11E-03	2032
553077.22_4173231.6	553077.22	4173231.6	1.5	2.19E-01	1.41E-01	1.63E-01	7.67E-02	2.68E-02	1.97E-02	9.66E-03	1.89E-02	1.04E-02	1.45E-03	4.64E-03	4.64E-03	4.09E-03	4.27E-03	8.55E-03	8.67E-03	7.75E-03	1.02E-03	2032
553097.22_4173231.6	553097.22	4173231.6	1.5	2.00E-01	1.33E-01	1.73E-01	7.78E-02	2.52E-02	1.84E-02	8.95E-03	1.81E-02	9.69E-03	1.33E-03	4.27E-03	4.28E-03	3.77E-03	4.04E-03	8.12E-03	8.03E-03	7.11E-03	9.48E-04	2032
553117.22_4173231.6	553117.22	4173231.6	1.5	1.93E-01	1.38E-01	1.91E-01	8.28E-02	2.38E-02	1.73E-02	8.48E-03	1.76E-02	9.32E-03	1.25E-03	4.02E-03	4.03E-03	3.55E-03	4.03E-03	8.09E-03	7.73E-03	6.73E-03	8.99E-04	2024
553137.22_4173231.6	553137.22	4173231.6	1.5	1.80E-01	1.39E-01	2.08E-01	8.81E-02	2.27E-02	1.65E-02	8.09E-03	1.75E-02	9.05E-03	1.19E-03	3.81E-03	3.82E-03	3.36E-03	4.11E-03	8.27E-03	7.54E-03	6.41E-03	8.58E-04	2024
553157.22_4173231.6	553157.22	4173231.6	1.5	1.40E-01	1.08E-01	1.70E-01	7.48E-02	2.16E-02	1.52E-02	7.49E-03	1.71E-02	8.61E-03	1.09E-03	3.49E-03	3.50E-03	3.08E-03	3.72E-03	7.48E-03	6.86E-03	5.83E-03	7.88E-04	2040
553177.22_4173231.6	553177.22	4173231.6	1.5	1.26E-01	1.01E-01	1.67E-01	7.40E-02	2.06E-02	1.47E-02	7.19E-03	1.75E-02	8.53E-03	1.03E-03	3.31E-03	3.32E-03	2.92E-03	3.75E-03	7.55E-03	6.70E-03	5.61E-03	7.53E-04	2040
553197.22_4173231.6	553197.22	4173231.6	1.5	1.21E-01	9.75E-02	1.66E-01	7.46E-02	2.11E-02	1.46E-02	7.03E-03	1.88E-02	8.74E-03	9.87E-04	3.18E-03	3.19E-03	2.81E-03	4.04E-03	8.12E-03	6.75E-03	5.44E-03	7.32E-04	2040
553217.22_4173231.6	553217.22	4173231.6	1.5	1.16E-01	9.15E-02	1.55E-01	7.24E-02	2.21E-02	1.46E-02	6.85E-03	2.10E-02	9.16E-03	9.36E-04	3.02E-03	3.03E-03	2.67E-03	3.76E-03	7.55E-03	6.37E-03	5.18E-03	6.97E-04	2040
553237.22_4173231.6	553237.22	4173231.6	1.5	1.17E-01	8.65E-02	1.40E-01	6.99E-02	2.45E-02	1.52E-02	6.78E-03	2.51E-02	1.01E-02	8.89E-04	2.87E-03	2.88E-03	2.53E-03	3.34E-03	6.71E-03	5.92E-03	4.95E-03	6.66E-04	2040
553257.22_4173231.6	553257.22	4173231.6	1.5	1.28E-01	8.41E-02	1.29E-01	6.92E-02	2.72E-02	1.65E-02	6.86E-03	3.22E-02	1.17E-02	8.42E-04	2.72E-03	2.73E-03	2.40E-03	2.95E-03	5.93E-03	5.47E-03	4.71E-03	6.34E-04	2024
553277.22_4173231.6	553277.22	4173231.6	1.5	1.49E-01	8.77E-02	1.06E-01	7.04E-02	3.55E-02	1.87E-02	7.22E-03	4.11E-02	1.40E-02	8.25E-04	2.67E-03	2.68E-03	2.36E-03	2.91E-03	5.86E-03	5.44E-03	4.67E-03	6.30E-04	2024
553297.22_4173231.6	553297.22	4173231.6	1.5	1.58E-01	8.64E-02	9.17E-02	6.88E-02	3.86E-02	1.97E-02	7.31E-03	4.57E-02	1.51E-02	7.98E-04	2.59E-03	2.60E-03	2.29E-03	2.73E-03	5.48E-03	5.23E-03	4.54E-03	6.13E-04	2024
553317.22_4173231.6	553317.22	4173231.6	1.5	1.54E-01	8.11E-02	7.62E-02	6.36E-02	3.85E-02	1.94E-02	7.14E-03	4.59E-02	1.51E-02	7.69E-04	2.49E-03	2.50E-03	2.20E-03	2.50E-03	5.02E-03	4.95E-03	4.37E-03	5.89E-04	2024
553337.22_4173231.6	553337.22	4173231.6	1.5	1.43E-01	7.39E-02	6.46E-02	5.72E-02	3.61E-02	1.81E-02	6.79E-03	4.29E-02	1.42E-02	7.35E-04	2.38E-03	2.39E-03	2.10E-03	2.27E-03	4.57E-03	4.67E-03	4.19E-03	5.64E-04	2024
553357.22_4173231.6	553357.22	4173231.6	1.5	1.14E-01	6.13E-02	5.65E-02	4.73E-02	2.90E-02	1.55E-02	6.14E-03	3.34E-02	1.16E-02	7.03E-04	2.28E-03	2.29E-03	2.01E-03	2.10E-03	4.23E-03	4.43E-03	4.02E-03	5.42E-04	2024
553377.22_4173231.6	553377.22	4173231.6	1.5	8.04E-02	4.79E-02	5.05E-02	3.68E-02	2.08E-02	1.24E-02	5.42E-03	2.23E-02	8.61E-03	6.73E-04	2.19E-03	2.19E-03	1.93E-03	1.96E-03	3.95E-03	4.23E-03	3.87E-03	5.21E-04	2024
553397.22_4173231.6	553397.22	4173231.6	1.5	6.69E-02	4.16E-02	4.56E-02	3.20E-02	1.76E-02	1.11E-02	5.05E-03	1.82E-02	7.44E-03	6.44E-04	2.10E-03	2.10E-03	1.85E-03	1.84E-03	3.70E-03	4.03E-03	3.72E-03	5.01E-04	2024
553417.22_4173231.6	553417.22	4173231.6	1.5	5.87E-02	3.73E-02	4.15E-02	2.88E-02	1.58E-02	1.01E-02	4.79E-03	1.59E-02	6.74E-03	6.19E-04	2.01E-03	2.02E-03	1.77E-03	1.73E-03	3.54E-03	3.85E-03	3.57E-03	4.81E-04	2024
553437.22_4173231.6	553437.22	4173231.6	1.5	5.27E-02	3.41E-02	3.81E-02	2.63E-02	1.44E-02	9.58E-03	4.56E-03	1.43E-02	6.23E-03	5.94E-04	1.93E-03	1.94E-03	1.71E-03	1.64E-03	3.29E-03	3.69E-03	3.44E-03	4.63E-04	2024
553457.22_4173231.6	553457.22	4173231.6	1.5	4.80E-02	3.14E-02	3.52E-02	2.43E-02	1.34E-02	9.05E-03	4.36E-03	1.31E-02	5.84E-03	5.71E-04	1.86E-03	1.87E-03	1.64E-03	1.55E-03	3.12E-03	3.54E-03	3.31E-03	4.45E-04	2024
553477.22_4173231.6	553477.22	4173231.6	1.5	4.40E-02	2.91E-02	3.26E-02	2.26E-02	1.26E-02	8.58E-03	4.18E-03	1.22E-02	5.50E-03	5.50E-04	1.79E-03	1.79E-03	1.58E-03	1.47E-03	2.96E-03	3.39E-03	3.19E-03	4.28E-04	2024
553497.22_4173231.6	553497.22	4173231.6	1.5	4.06E-02	2.71E-02	3.03E-02	2.11E-02	1.18E-02	8.17E-03	4.01E-03	1.14E-02	5.21E-03	5.29E-04	1.72E-03	1.73E-03	1.52E-03	1.40E-03	2.82E-03	3.25E-03	3.07E-03	4.12E-04	2024
553517.22_4173231.6	553517.22	4173231.6	1.5	3.78E-02	2.54E-02	2.83E-02	1.99E-02	1.12E-02	7.82E-03	3.87E-03	1.07E-02	4.97E-03	5.09E-04	1.66E-03	1.66E-03	1.46E-03	1.34E-03	2.70E-03	3.13E-03	2.96E-03	3.97E-04	2024
553537.22_4173231.6	553537.22	4173231.6	1.5	3.53E-02	2.39E-02	2.64E-02	1.87E-02	1.07E-02	7.49E-03	3.72E-03	1.02E-02	4.75E-03	4.91E-04	1.60E-03	1.61E-03	1.41E-03	1.28E-03	2.58E-03	3.01E-03	2.86E-03	3.83E-04	2024
553557.22_4173231.6	553557.22	4173231.6	1.5	3.30E-02	2.25E-02	2.48E-02	1.77E-02	1.02E-02	7.19E-03	3.59E-03	9.67E-03	4.55E-03	4.74E-04	1.55E-03	1.55E-03	1.36E-03	1.23E-03	2.48E-03	2.91E-03	2.76E-03	3.69E-04	2024
553577.22_4173231.6	553577.22	4173231.6	1.5	3.08E-02	2.11E-02	2.31E-02	1.67E-02	9.68E-03	6.87E-03	3.45E-03	9.13E-03	4.34E-03	4.56E-04	1.49E-03	1.49E-03	1.31E-03	1.18E-03	2.37E-03	2.79E-03	2.65E-03	3.55E-04	2024
553597.22_4173231.6	553597.22	4173231.6	1.5	2.89E-02	1.99E-02	2.17E-02	1.58E-02	9.27E-03	6.61E-03	3.33E-03	8.72E-03	4.17E-03	4.40E-04	1.44E-03	1.44E-03	1.26E-03	1.13E-03	2.28E-03	2.69E-03	2.55E-03	3.42E-04	2024
553617.22_4173231.6	553617.22	4173231.6	1.5	2.73E-02	1.89E-02	2.05E-02	1.50E-02	8.91E-03	6.38E-03	3.23E-03	8.36E-03	4.02E-03	4.25E-04	1.39E-03	1.39E-03	1.22E-03	1.09E-03	2.19E-03	2.60E-03	2.48E-03	3.31E-04	2024
553637.22_4173231.6	553637.22	4173231.6	1.5	2.58E-02	1.80E-02	1.94E-02	1.43E-02	8.58E-03	6.17E-03	3.13E-03	8.04E-03	3.89E-03	4.12E-04	1.35E-03	1.35E-03	1.18E-03	1.05E-03	2.12E-03	2.52E-03	2.40E-03	3.20E-04	2024
553657.22_4173231.6	553657.22	4173231.6	1.5	2.45E-02	1.71E-02	1.83E-02	1.37E-02	8.28E-03	5.97E-03	3.03E-03	7.74E-03	3.76E-03	3.99E-04	1.30E-03	1.31E-03	1.15E-03	1.02E-03	2.05E-03	2.44E-03	2.33E-03	3.10E-04	2024
553677.22_4173231.6	553677.22	4173231.6	1.5	2.33E-02	1.63E-02	1.74E-02	1.31E-02	8.00E-03	5.78E-03	2.94E-03	7.46E-03	3.64E-03	3.86E-04	1.27E-03	1.27E-03	1.11E-03	9.82E-04	1.98E-03	2.36E-03	2.26E-03	3.01E-04	2024
553697.22_4173231.6	553697.22	4173231.6	1.5	2.22E-02	1.56E-02	1.66E-02	1.25E-02	7.74E-03	5.61E-03	2.86E-03	7.20E-03	3.54E-03	3.75E-04	1.23E-03	1.23E-03	1.08E-03	9.51E-04	1.92E-03	2.29E-03	2.19E-03	2.92E-04	2024
553717.22_4173231.6	553717.22	4173231.6	1.5	2.11E-02	1.49E-02	1.57E-02	1.21E-02	7.50E-03	5.44E-03	2.78E-03	6.97E-03	3.43E-03	3.64E-04	1.19E-03	1.20E-03	1.05E-03	9.22E-04	1.86E-03	2.23E-03	2.13E-03	2.84E-04	2024
553737.22_4173231.6	553737.22	4173231.6	1.5	2.02E-02	1.43E-02	1.50E-02	1.16E-02	7.26E-03	5.28E-03	2.70E-03	6.74E-03	3.32E-03	3.53E-04	1.16E-03	1.16E-03	1.02E-03	8.94E-04	1.80E-03	2.16E-03	2.07E-03	2.75E-04	2024
553757.22_4173231.6	553757.22	4173231.6	1.5	1.93E-02	1.37E-02	1.43E-02	1.11E

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{max}	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
14																											
553597.22_4173251.6	553597.22	4173251.6	1.5	2.84E-02	1.97E-02	2.13E-02	1.55E-02	9.13E-03	6.55E-03	3.31E-03	8.55E-03	4.11E-03	4.33E-04	1.43E-03	1.43E-03	1.26E-03	1.11E-03	2.23E-03	2.66E-03	2.54E-03	3.40E-04	2024	0.028419	2025	Non Res	n	n
553617.22_4173251.6	553617.22	4173251.6	1.5	2.68E-02	1.86E-02	2.00E-02	1.47E-02	8.78E-03	6.32E-03	3.20E-03	8.20E-03	3.97E-03	4.18E-04	1.38E-03	1.38E-03	1.21E-03	1.07E-03	2.15E-03	2.57E-03	2.46E-03	3.29E-04	2024	0.026775	2025	Non Res	n	n
553637.22_4173251.6	553637.22	4173251.6	1.5	2.53E-02	1.77E-02	1.89E-02	1.40E-02	8.46E-03	6.10E-03	3.10E-03	7.88E-03	3.83E-03	4.05E-04	1.34E-03	1.34E-03	1.18E-03	1.03E-03	2.08E-03	2.49E-03	2.38E-03	3.18E-04	2024	0.025305	2025	Non Res	n	n
553657.22_4173251.6	553657.22	4173251.6	1.5	2.40E-02	1.68E-02	1.79E-02	1.34E-02	8.17E-03	5.91E-03	3.01E-03	7.59E-03	3.71E-03	3.92E-04	1.29E-03	1.30E-03	1.14E-03	9.97E-04	2.01E-03	2.41E-03	2.31E-03	3.08E-04	2024	0.023981	2025	Non Res	n	n
553677.22_4173251.6	553677.22	4173251.6	1.5	2.28E-02	1.60E-02	1.70E-02	1.28E-02	7.89E-03	5.72E-03	2.92E-03	7.33E-03	3.59E-03	3.80E-04	1.26E-03	1.26E-03	1.11E-03	9.65E-04	1.94E-03	2.34E-03	2.24E-03	2.99E-04	2024	0.022781	2025	Non Res	n	n
553697.22_4173251.6	553697.22	4173251.6	1.5	2.17E-02	1.53E-02	1.61E-02	1.23E-02	7.64E-03	5.55E-03	2.84E-03	7.08E-03	3.48E-03	3.69E-04	1.22E-03	1.22E-03	1.07E-03	9.35E-04	1.88E-03	2.27E-03	2.18E-03	2.90E-04	2024	0.021688	2025	Non Res	n	n
553717.22_4173251.6	553717.22	4173251.6	1.5	2.07E-02	1.46E-02	1.53E-02	1.18E-02	7.38E-03	5.37E-03	2.75E-03	6.83E-03	3.37E-03	3.58E-04	1.18E-03	1.18E-03	1.04E-03	9.05E-04	1.82E-03	2.20E-03	2.11E-03	2.81E-04	2024	0.020655	2025	Non Res	n	n
553737.22_4173251.6	553737.22	4173251.6	1.5	1.98E-02	1.40E-02	1.46E-02	1.14E-02	7.17E-03	5.22E-03	2.68E-03	6.63E-03	3.28E-03	3.47E-04	1.15E-03	1.15E-03	1.01E-03	8.79E-04	1.77E-03	2.14E-03	2.05E-03	2.73E-04	2024	0.01976	2025	Non Res	n	n
553757.22_4173251.6	553757.22	4173251.6	1.5	1.89E-02	1.34E-02	1.39E-02	1.09E-02	6.95E-03	5.07E-03	2.60E-03	6.42E-03	3.19E-03	3.37E-04	1.12E-03	1.12E-03	9.82E-04	8.53E-04	1.72E-03	2.08E-03	2.00E-03	2.65E-04	2024	0.018907	2025	Non Res	n	n
553937.22_4173271.6	553937.22	4173271.6	1.5	2.40E-02	1.32E-02	1.13E-02	1.04E-02	6.92E-03	5.65E-03	3.28E-03	6.16E-03	3.51E-03	4.58E-04	1.33E-03	1.33E-03	1.17E-03	9.24E-04	1.86E-03	2.35E-03	2.29E-03	3.02E-04	2024	0.024043	2025	Non Res	n	n
553957.22_4173271.6	553957.22	4173271.6	1.5	2.53E-02	1.37E-02	1.17E-02	1.07E-02	7.17E-03	5.87E-03	3.43E-03	6.37E-03	3.65E-03	4.80E-04	1.38E-03	1.38E-03	1.22E-03	9.59E-04	1.93E-03	2.44E-03	2.38E-03	3.13E-04	2024	0.025257	2025	Non Res	n	n
553977.22_4173271.6	553977.22	4173271.6	1.5	2.65E-02	1.43E-02	1.22E-02	1.11E-02	7.41E-03	6.09E-03	3.56E-03	6.58E-03	3.78E-03	5.02E-04	1.43E-03	1.44E-03	1.26E-03	9.94E-04	2.00E-03	2.53E-03	2.47E-03	3.24E-04	2024	0.026503	2025	Non Res	n	n
553997.22_4173271.6	553997.22	4173271.6	1.5	2.79E-02	1.49E-02	1.27E-02	1.15E-02	7.68E-03	6.34E-03	3.74E-03	6.80E-03	3.94E-03	5.26E-04	1.49E-03	1.50E-03	1.31E-03	1.03E-03	2.08E-03	2.62E-03	2.56E-03	3.36E-04	2024	0.027917	2025	Non Res	n	n
552017.22_4173271.6	552017.22	4173271.6	1.5	2.94E-02	1.55E-02	1.31E-02	1.19E-02	7.95E-03	6.58E-03	3.90E-03	7.02E-03	4.09E-03	5.50E-04	1.55E-03	1.55E-03	1.37E-03	1.07E-03	2.15E-03	2.72E-03	2.65E-03	3.48E-04	2024	0.029365	2025	Non Res	n	n
552037.22_4173271.6	552037.22	4173271.6	1.5	3.11E-02	1.62E-02	1.37E-02	1.24E-02	8.26E-03	6.86E-03	4.09E-03	7.27E-03	4.26E-03	5.77E-04	1.62E-03	1.62E-03	1.42E-03	1.11E-03	2.24E-03	2.82E-03	2.75E-03	3.62E-04	2024	0.031052	2025	Non Res	n	n
552057.22_4173271.6	552057.22	4173271.6	1.5	3.29E-02	1.69E-02	1.43E-02	1.29E-02	8.59E-03	7.18E-03	4.32E-03	7.54E-03	4.45E-03	6.08E-04	1.69E-03	1.69E-03	1.49E-03	1.16E-03	2.33E-03	2.94E-03	2.87E-03	3.76E-04	2024	0.032942	2025	Non Res	n	n
552077.22_4173271.6	552077.22	4173271.6	1.5	3.50E-02	1.77E-02	1.50E-02	1.34E-02	8.95E-03	7.51E-03	4.56E-03	7.82E-03	4.67E-03	6.40E-04	1.77E-03	1.77E-03	1.56E-03	1.20E-03	2.43E-03	3.06E-03	2.99E-03	3.92E-04	2024	0.03502	2025	Non Res	n	n
552097.22_4173271.6	552097.22	4173271.6	1.5	3.73E-02	1.86E-02	1.58E-02	1.40E-02	9.34E-03	7.88E-03	4.83E-03	8.13E-03	4.89E-03	6.75E-04	1.85E-03	1.86E-03	1.63E-03	1.26E-03	2.53E-03	3.19E-03	3.11E-03	4.09E-04	2024	0.037327	2025	Non Res	n	n
552117.22_4173271.6	552117.22	4173271.6	1.5	4.00E-02	1.96E-02	1.66E-02	1.46E-02	9.76E-03	8.29E-03	5.13E-03	8.45E-03	5.13E-03	7.22E-04	1.94E-03	1.95E-03	1.72E-03	1.31E-03	2.65E-03	3.34E-03	3.25E-03	4.27E-04	2024	0.040006	2025	Non Res	n	n
552137.22_4173271.6	552137.22	4173271.6	1.5	4.30E-02	2.07E-02	1.75E-02	1.53E-02	1.02E-02	8.75E-03	5.48E-03	8.78E-03	5.39E-03	7.64E-04	2.04E-03	2.05E-03	1.80E-03	1.37E-03	2.76E-03	3.49E-03	3.40E-03	4.46E-04	2024	0.043028	2025	Non Res	n	n
552157.22_4173271.6	552157.22	4173271.6	1.5	4.66E-02	2.18E-02	1.85E-02	1.60E-02	1.07E-02	9.25E-03	5.88E-03	9.13E-03	5.67E-03	8.07E-04	2.15E-03	2.15E-03	1.90E-03	1.43E-03	2.89E-03	3.64E-03	3.55E-03	4.66E-04	2024	0.046565	2025	Off-site Worn	n	n
552177.22_4173271.6	552177.22	4173271.6	1.5	5.05E-02	2.31E-02	1.96E-02	1.67E-02	1.12E-02	9.80E-03	6.34E-03	9.47E-03	5.96E-03	8.56E-04	2.26E-03	2.26E-03	1.99E-03	1.50E-03	3.02E-03	3.80E-03	3.71E-03	4.86E-04	2024	0.050529	2025	Off-site Worn	n	n
552197.22_4173271.6	552197.22	4173271.6	1.5	5.52E-02	2.44E-02	2.08E-02	1.75E-02	1.17E-02	1.04E-02	6.89E-03	9.81E-03	6.26E-03	9.05E-04	2.37E-03	2.38E-03	2.09E-03	1.56E-03	3.15E-03	3.96E-03	3.87E-03	5.06E-04	2024	0.055167	2025	Off-site Worn	n	n
552217.22_4173271.6	552217.22	4173271.6	1.5	6.09E-02	2.59E-02	2.22E-02	1.83E-02	1.23E-02	1.12E-02	7.58E-03	1.02E-02	6.59E-03	9.60E-04	2.49E-03	2.50E-03	2.20E-03	1.63E-03	3.28E-03	4.14E-03	4.03E-03	5.28E-04	2024	0.060934	2025	Off-site Worn	n	n
552237.22_4173271.6	552237.22	4173271.6	1.5	6.84E-02	2.78E-02	2.40E-02	1.93E-02	1.30E-02	1.21E-02	8.50E-03	1.06E-02	6.94E-03	1.02E-03	2.63E-03	2.64E-03	2.33E-03	1.70E-03	3.43E-03	4.32E-03	4.22E-03	5.52E-04	2024	0.068428	2025	Non Res	n	n
552257.22_4173271.6	552257.22	4173271.6	1.5	7.79E-02	2.98E-02	2.60E-02	2.07E-02	1.37E-02	1.32E-02	9.75E-03	1.10E-02	7.30E-03	1.09E-03	2.78E-03	2.79E-03	2.46E-03	1.78E-03	3.59E-03	4.51E-03	4.41E-03	5.77E-04	2024	0.077867	2025	Non Res	n	n
552277.22_4173271.6	552277.22	4173271.6	1.5	9.08E-02	3.22E-02	2.82E-02	2.14E-02	1.45E-02	1.49E-02	1.15E-02	1.14E-02	7.67E-03	1.17E-03	2.95E-03	2.96E-03	2.61E-03	1.87E-03	3.76E-03	4.74E-03	4.63E-03	6.05E-04	2024	0.090772	2025	Non Res	n	n
552297.22_4173271.6	552297.22	4173271.6	1.5	1.10E-01	3.48E-02	3.07E-02	2.26E-02	1.54E-02	1.72E-02	1.39E-02	1.19E-02	8.04E-03	1.25E-03	3.13E-03	3.14E-03	2.78E-03	1.96E-03	3.95E-03	4.98E-03	4.86E-03	6.35E-04	2024	0.109707	2025	Non Res	n	n
552317.22_4173271.6	552317.22	4173271.6	1.5	1.50E-01	3.80E-02	3.35E-02	2.38E-02	1.64E-02	2.09E-02	1.70E-02	1.24E-02	8.43E-03	1.36E-03	3.36E-03	3.37E-03	2.98E-03	2.07E-03	4.17E-03	5.26E-03	5.13E-03	6.71E-04	2024	0.149894	2025	Non Res	n	n
552337.22_4173271.6	552337.22	4173271.6	1.5	2.49E-01	4.20E-02	3.67E-02	2.56E-02	1.75E-02	2.56E-02	1.79E-02	1.30E-02	8.78E-03	1.48E-03	3.63E-03	3.62E-03	3.21E-03	2.18E-03	4.39E-03	5.55E-03	5.41E-03	7.08E-04	2024	0.005548	2040	Block A8	y	n
552357.22_4173271.6	552357.22	4173271.6	1.5	2.92E-01	4.49E-02	3.89E-02	2.61E-02	1.86E-02	2.90E-02	1.87E-02	1.36E-02	9.16E-03	1.62E-03	3.89E-03	3.90E-03	3.45E-03	2.31E-03	4.65E-03	5.86E-03	5.72E-03	7.47E-04	2033	0.00586	2040	Block A8	y	n
552377.22_4173271.6	552377.22	4173271.6	1.5	3.13E-01	4.77E-02	4.07E-02	2.73E-02	1.96E-02	3.07E-02	1.90E-02	1.42E-02	9.51E-03	1.77E-03	4.19E-03	4.20E-03	3.73E-03	2.44E-03	4.91E-03	6.19E-03	6.04E-03	7.89E-04	2033	0.006192	2040	Block A8	y	n
552397.22_4173271.6	552397.22	4173271.6	1.5	3.25E-01	5.05E-02	4.23E-02	2.85E-02	2.06E-02	3.13E-02	1.80E-02	1.49E-02	9.88E-03	1.93E-03	4.53E-03	4.54E-03	4.03E-03	2.57E-03	5.19E-03	6.54E-03	6.38E-03	8.33E-04	2024	0.324573	2025	Non Res	n	n
552417.22_4173271.6	552417.22	4173271.6	1.5	3.41E-01	5.38E-02	4.39E-02	2.98E-02	2.16E-02	3.03E-02	1.68E-02	1.56E-02	1.03E-02	2.13E-03	4.94E-03	4.95E-03	4.40E-03	2.71E-03	5.47E-03	6.90E-03	6.73E-03	8.79E-04	2032	0.016802	2033	Block A6	y	n
552437.22_4173271.6	552437.22	4173271.6	1.5	3.50E-01	5.68E-02	4.56E-02	3.12E-02	2.26E-02	2.82E-02	1.60E-02	1.61E-02	1.07E-02	2.36E-03	5.40E-03	5.41E-03	4.82E-03	2.87E-03	5.80E-03	7.31E-03	7.13E-03	9.31E-04	2024	0.350498	2025	Non Res	n	n
552457.22_4173271.6	552457.22	4173271.6	1.5	3.58E-01	5.92E-02	4.73E-02	3.28E-02	2.37E-02	3.17E-02	1.60E-02	1.73E-02	1.12E-02	2.63E-03	5.96E-03	5.98E-03	5.33E-03	3.05E-03	6.16E-03	7.77E-03	7.58E-03	9.89E-04	2024	0.357843	2025	Non Res	n	n
552477.22_4173271.6	552477.22	4173271.6	1.5	3.63E-01	6.13E-02	4.92E-02	3.47E-02	2.53E-02	3.47E-02	1.62E-02	1.84E-02	1.18E-02	2.98E-03	6.66E-03	6.68E-03	5.97E-03	3.26E-03	6.58E-03	8.30E-03	8.10E-03	1.06E-03	2024	0.363166	2025	Non Res	n	n
552497.22_4173271.6	552497.22	4173271.6	1.5	3.67E-01	6.32E-02	5.15E-02	3.69E-02	2.73E-02	3.94E-02	1.65E-02	1.96E-02	1.25E-02	3.43E-03	7.56E-03	7.58E-03	6.78E-03	3.51E-03	7.08E-03	8.93E-03	8.72E-03	1.14E-03	2024	0.367007	2025	Non Res	n	n
552517.22_4173271.6	552517.22	4173271.6	1.5	3.71E-01	6.57E-02	5.40E-02	3.94E-02	2.95E-02	4.25E-02	1.69E-02	2.11E-02	1.33E-02	3.98E-03	8.57E-03	8.57E-03	7.86E-03	3.81E-03	7.89E-03	9.68E-03	9.45E-03	1.23E-03	2032	0.016883	2033	Block A7	y	n
552537.22_4173271.6	552537.22	4173271.6	1.5	3.75E-01	6.92E-02	5.71E-02	4.25E-02	3.19E-02	4.41E-02	1.73E-02	2.27E-02	1.43E-02	4.64E-03	1.04E-02	1.04E-02	9.34E-03	4.17E-03	8.40E-03	1.06E-02	1.03E-02	1.35E-03	2032	0.017316	2033	Block A7	y	n
552557.22_4173271.6	552557.22	4173271.6	1.5	3.79E-01	7.36E-02	6.08E-02	4.63E-02	3.42E-02	4.56E-02	1.80E-02	2.48E-02	1.55E-02	5.40E-03	1.26E-02	1.27E-02	1.14E-02	4.61E-03	9.29E-03	1.17E-02	1.15E-02	1.49E-03	2032	0.017955	2033	Block A7	y	n
552577.22_4173271.6	552577.22	4173271.6	1.5	3.84E-01	7.93E-02	6.53E-02	5.10E-02	3.67E-02	4.56E-02	1.90E-02	2.74E-02	1.71E-02	6.22E-03	1.60E-02	1.61E-02	1.45E-02	5.16E-03	1.04E-02	1.31E-02	1.28E-02	1.67E-03	2032	0.018986	2033	Block A7	y	n
552597.22_4173271.6	552597.22	4173271.6	1.5	3.91E-01	8.68E-02	7.11E-02	5.70E-02	3.98E-02	4.57E-02	2.06E-02	3.07E-02	1.91E-02	7.01E-03	2.10E-02	2.11E-02	1.92E-02	5.86E-03	1.18E-02	1.49E-02	1.46E-02	1.90E-03	2041	0.390568	2025	Non Res	n	n
552617.22_4173271.6	552617.22	4173271.6	1.5	3.96E-01	9.67E-02	7.86E-02	6.42E-02	4.48E-02	4.81E-02	2.31E-02	3.50E-02	2.19E-02	7.58E-03	2.71E-02	2.71E-02	2.47E-02	6.81E-03	1.37E-02	1.74E-02	1.70E-02	2.21E-03	2037	0.017368	2040	Block A13	n	y
552637.22_4173271.6	552637.22	4173271.6	1.5	4.05E-01	1.11E-01	8.89E-02	7.58E-02	5.20E-02	5.23E-02	2.68E-02	4.10E-02	2.58E-02	7.96E-03	3.02E-02	3.03E-02	2.75E-02	8.12E-03	1.64E-02	2.07E-02	2.03E-02	2.63E-03	2037	0.020721	2040	Block A13	n	y
552657.22_4173271.6	552657.22	4173271.6	1.5	4.12E-01	1.30E-01	1.04E-01	9.14E-02	6.29E-02	6.03E-02	3.25E-02	4.96E-02	3.14E-02	8.17E-03	3.26E-02	3.26E-02	2.96E-02	1.00E-02	2.02E-02	2.56E-02	2.50E-02	3.25E-03	2037	0.025581	2040	Block A13	n	y
552677.22_4173271.6	552677.22	4173271.6	1.5	4.29E-01	1.61E-01	1.26E-01	1.15E-01	7.97E-02	7.45E-02	4.13E-02	6.29E-02	4.01E-02	8.45E-03	3.32E-02	3.32E-02	2.99E-02	1.29E-02	2.60E-02	3.30E-02	3.23E-02	4.19E-03	2037	0.033037	2040	Block A13	n	y
552697.22_4173271.6	552697.22	4173271.6	1.5	4.35E-01	2.06E-01	1.56E-01	1.55E-01	1.05E-01	9.69E-02	5.47E-02	8.27E-02	5.32E-02	9.00E-03	3.45E-02	3.45E-02	3.08E-02	1.72E-02	3.46E-02	4.43E-02	4.33E-02	5.61E-03	2024	0.434926	2025	Non Res	n	n
552717.22_4173271.6	552717.22	4173271.6	1.5	4.37E-01	2.16E-01	1.68E-01	1.52E-01	1.02E-01	9.39E-02	5.32E-02	8.07E-02	5.18E-02	8.14E-03	3.10E-02	3.11E-02	2.76E-02	1.68E-02	3.39E-02	4.31E-02	4.22E-02	5.46E-03	2024	0.43701	2025	Non Res	n	n
552737.22_4173271.6	552737.22	4173271.6	1.5	4.43E-01	2.34E-01	1.84E-01	1.48E-01	9.15E-02	8.36E-02	4.75E-02	7.25E-02	4.63E-02	6.97E-03	2.67E-02	2.68E-02	2.38E-02	1.50E-02	3.03E-02	3.85E-02	3.77E-02	4.88E-03	2024	0.442546	2025	Non Res	n	n
552757.22_4173271.6	552757.22	4173271.6	1.5	4.74E-01	2.83E-01	2.22E-01	1.83E-01	1.14E-01	1.04E-01	5.95E-02	9.03E-02	5.80E-02	7.77E-03	3.04E-02	3.05E-02	2.69E-02	1.90E-02	3.82E-02	4.85E-02	4.75E-02	6.15E-03	2024	0.473624	2025	Non Res	n	n
552777.22_4173271.6	552777.22	4173271.6	1.5	4.66E-01	2.93E-01	2.30E-01	1.91E-01	1.19E-01	1.09E-01	6.22E-02	9.44E-02	6.07E-02	7.73E-03	3.05E-02	3.06E-02	2.69E-02	1.99E-02	4.01E-02	5.08E-02	4.98E-02	6.44E-03	2024	0.466417	2025	Non Res	n	n
552797.22_4173271.6	552797.22	4173271.6	1.5	4.45E-01	2.90E-01	2.26E-01	1.90E-01	1.17E-01	1.08E-01	6.27E-02	9.51E-02	6.12E-02	7.54E-03	2.98E-02	2.99E-02	2.63E-02	2.01E-02	4.06E-02	5.15E-02	5.05E-02	6.50E-03	2024	0.444794	2025	Non Res	n	n
552817.22_4173271.6	552817.22	4173271.6	1.5	3.86E-01	2.34E-01	1.89E-01	1.45E-01	8.55E-02	7.73E-02	4.41E-02	6.81E-02	4.32E-02	5.50E-03	2.15E-02	2.15E-02	1.90E-02	1.42E-02	2.86E-02	3.61E-02	3.52E-02	4.57E-03	2024	0.386137	2025	Non Res	n	n
552837.22_4173271.6	552837.22	4173271.6	1.5	3.84E-01	2.40E-01	1.96E-01	1.52E-01	9.00E-02	8.13E-02	4.65E-02	7.16E-02	4.55E-02	5.63E-03	2.20E-02	2.21E-02	1.94E-02	1.50E-02	3.02E-02	3.80E-02	3.72E-02	4.82E-03	2024	0.383931	2025	Non Res	n	n
552857.22_4173271.6	552857.22	4173271.6	1.5	3.51E-01	2.07E-01	1.74E-01	1.25E-01	6.94E-02	6.22E-02	3.54E-02	5.55E-02	3.48E-02	4.41E-03	1.70E-02	1.71E-02	1.50E-02	1.15E-02	2.32E-02	2.90E-02	2.82E-02	3.67E-03	2024	0.350649	2025	Non Res	n	n
552877.22_4173271.6	552877.22	4173271.6	1.5	3.33E-01	1.89E-01	1.62E-01	1.09E-01	5.67E-02	5.04E-02	2.86E-02	4.56E-02	2.82E-02	3.65E-03	1.39E-02	1.39E-02	1.23E-02	9.37E-03	1.89E-02	2.34E-02	2.28E-02	2.96E-03	2024	0.333012	2025	Non Res	n	n
552897.22_4173271.6	552897.22	4173271.6	1.5	3.18E-01	1.75E-01	1.55E-01	9.80E-02	4.80E-02	4.23E-02	2.38E-02	3.87E-02	2.37E-02	3.11E-03	1.17E-02	1.17E-02	1.03E-02	7.90E-03	1.59E-02	1.96E-02	1.90E-02	2.47E-03	2024	0.317685	2025	Non Res	n	n
552917.22_4173271.6	552917.22	4173271.6	1.5	3.05E-01	1.65E-01	1.49E-01	9.01E-02	4.20E-02	3.65E-02	2.05E-02	3.38E-02	2.04E-02	2.71E-03	1.01E-02	1.01E-02	8.89E-03	6.87E-03	1.38E-02	1.69E-02	1.63E-02	2.12E-03	2024	0.305079	2025	Non Res	n	n
552937.22_4173271.6	552937.22	4173271.6	1.5	3.01E-01	1.60E-01	1.47E-01	8.52E-02	3.77E-02	3.23E-02	1.80E-02	3.02E-02	1.80E-02	2.41E-03	8.87E-03	8.89E-03	7.84E-03	6.13E-03	1.24E-02	1.49E-02	1.43E-02	1.87E-03	2024	0.301055	2025	Non Res	n	n
552957.22_4173271.6	552957.22	4173271.6	1.5	2.98E-01	1.57E-01	1.45E-01	8.15E-02	3.44E-02	2.92E-02	1.60E-02	2.74E-02	1.62E-02	2.18E-03	7.93E-03	7.95E-03	7.01E-03	5.57E-03	1.13E-02	1.37E-02	1.33E-02	1.67E-03	2032	0.016048	2033	Block E3	n	y
552977.22_4173271.6	552977.22	4173271.6	1.5	2.95E-01	1.54E-01	1.46E-01	7.87E-02	3.20E-02	2.67E-02	1.45E-02	2.52E-02	1.47E-02	1.98E-03	7.15E-03	7.17E-03	6.32E-03	5.13E-03	1.03E-02	1.21E-02	1.15E-02	1.51E-03	2032	0.014494	2033	Block E3	n	y
552997.22_4173271.6	552997.22	4173271.6	1.5	2.91E-01	1.51E-01	1.46E-01	7.64E-02	3.03E-02	2.47E-02	1.32E-02	2.34E-02	1.35E-02	1.82E-03	6.51E-03	6.53E-03	5.75E-03	4.78E-03	9.63E-03	1.11E-02	1.05E-02	1.38E-03	2032	0.013214	2033	Block E3	n	y
553017.22_4173271.6	553017.22	4173271.6	1.5	2.91E-01	1.51E-01	1.47E-01	7.51E-02	2.90E-02	2.31E-02	1.22E-02	2.19E-02	1.25E-02	1.68E-03	5.97E-03	5.98E-03	5.28E-03	4.50E-03	9.07E-03	1.03E-02	9.65E-03	1.27E-03	2032	0.012156	2033	Block E3	n	y
553037.22_4173271.6	553037.22	4173271.6	1.5	2.91E-01	1.50E-01	1.49E-01	7.43E-02	2.81E-02	2.19E-02	1.13E-02	2.07E-02	1.17E-02	1.56E-03	5.50E-03	5.52E-03	4.86E-03	4.27E-03	8.61E-03	9.59E-03	8.94E-03	1.18E-03	2032	0.011254	2033	Block E3	n	y
553057.22_4173271.6	553057.22	4173271.6	1.5	2.22E-01	1.22E-01	1.26E-01	6.50E-02	2.78E-02	2.38E-02	1.03E-02	1.94E-02	1.08E-02	1.41E-03	4.98E-03	5.00E-03	4.41E-03	3.98E-03	8.05E-03	8.80E-03	8.15E-03	1.08E-03	2032	0.010258	2033	Block E3	n	y
553077.22_4173271.6	553077.22	4173271.6	1.5	2.15E-01	1.20E-01	1.26E-01	6.36E-02	2.72E-02	1.98E-02	9.55E-03	1.85E-02	1.02E-02	1.32E-03	4.61E-03	4.63E-03	4.08E-03	3.76E-03	7.57E-03	8.23E-03	7.59E-03	1.01E-03	2032	0.009553	2033	Block E3	n	y
553097.22_4173271.6	553097.22	4173271.6	1.5	2.06E-01	1.16E-01	1.25E-01	6.24E-02	2.64E-02	1.89E-02	8.95E-03	1.78E-02	9.65E-03	1.23E-03	4.30E-03	4.31E-03	3.80E-03	3.60E-03	7.25E-03	7.76E-03	7.11E-03	9.45E-04	2032	0.008953	2033	Block E3	n	y
553117.22_4173271.6	553117.22	4173271.6	1.5	2.09E-01	1.19E-01	1.30E-01	6.35E-02	2.58E-02	1.82E-02	8.50E-03	1.74E-02	9.29E-03	1.16E-03	4.05E-03	4.06E-03	3.58E-03	3.52E-03	7.08E-03	7.42E-03	6.74E-03	8.98E-04	2032	0.008497	2033	Block E3	n	y
553137.22_4173271.6	553137.22	4173271.6	1.5	2.09E-01	1.20E-01	1.32E-01	6.44E-02	2.51E-02	1.75E-02	8.10E-03	1.72E-02	9.00E-03	1.08E-03	3.83E-03	3.84E-03

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
14																						
553177.22_4173291.6	553177.22	4173291.6	1.5	1.75E-01	1.02E-01	1.13E-01	5.54E-02	2.21E-02	1.52E-02	7.08E-03	1.68E-02	8.32E-03	9.23E-04	3.27E-03	3.28E-03	2.89E-03	2.82E-03	5.67E-03	6.05E-03	5.53E-03	7.38E-04	2032
553197.22_4173291.6	553197.22	4173291.6	1.5	1.74E-01	1.04E-01	1.17E-01	5.71E-02	2.24E-02	1.50E-02	6.85E-03	1.79E-02	8.43E-03	8.80E-04	3.10E-03	3.11E-03	2.74E-03	2.71E-03	5.45E-03	5.79E-03	5.28E-03	7.05E-04	2032
553217.22_4173291.6	553217.22	4173291.6	1.5	1.72E-01	1.07E-01	1.24E-01	6.05E-02	2.31E-02	1.49E-02	6.65E-03	2.02E-02	8.86E-03	8.34E-04	2.93E-03	2.94E-03	2.58E-03	2.53E-03	5.09E-03	5.46E-03	5.01E-03	6.69E-04	2024
553237.22_4173291.6	553237.22	4173291.6	1.5	1.78E-01	1.13E-01	1.26E-01	6.69E-02	2.85E-02	1.65E-02	6.82E-03	2.87E-02	1.09E-02	7.98E-04	2.79E-03	2.80E-03	2.46E-03	2.39E-03	4.81E-03	5.21E-03	4.79E-03	6.41E-04	2024
553257.22_4173291.6	553257.22	4173291.6	1.5	2.14E-01	1.23E-01	1.13E-01	7.83E-02	4.34E-02	2.16E-02	7.70E-03	5.01E-02	1.64E-02	7.72E-04	2.69E-03	2.70E-03	2.37E-03	2.31E-03	4.64E-03	5.05E-03	4.65E-03	6.23E-04	2024
553277.22_4173291.6	553277.22	4173291.6	1.5	1.96E-01	1.10E-01	1.01E-01	7.12E-02	3.98E-02	2.03E-02	7.44E-03	4.54E-02	1.51E-02	7.68E-04	2.67E-03	2.67E-03	2.35E-03	2.36E-03	4.75E-03	5.08E-03	4.65E-03	6.24E-04	2024
553297.22_4173291.6	553297.22	4173291.6	1.5	1.82E-01	9.75E-02	8.33E-02	6.55E-02	3.97E-02	2.00E-02	7.28E-03	4.59E-02	1.51E-02	7.42E-04	2.56E-03	2.57E-03	2.26E-03	2.24E-03	4.51E-03	4.87E-03	4.48E-03	6.00E-04	2024
553317.22_4173291.6	553317.22	4173291.6	1.5	1.65E-01	8.66E-02	7.00E-02	5.95E-02	3.77E-02	1.91E-02	6.97E-03	4.39E-02	1.45E-02	7.12E-04	2.45E-03	2.45E-03	2.16E-03	2.10E-03	4.22E-03	4.63E-03	4.29E-03	5.75E-04	2024
553337.22_4173291.6	553337.22	4173291.6	1.5	1.39E-01	7.39E-02	6.04E-02	5.14E-02	3.26E-02	1.70E-02	6.46E-03	3.75E-02	1.27E-02	6.82E-04	2.34E-03	2.35E-03	2.06E-03	1.96E-03	3.95E-03	4.41E-03	4.11E-03	5.51E-04	2024
553357.22_4173291.6	553357.22	4173291.6	1.5	9.69E-02	5.67E-02	5.41E-02	3.93E-02	2.27E-02	1.32E-02	5.62E-03	2.42E-02	9.14E-03	6.54E-04	2.24E-03	2.24E-03	1.97E-03	1.86E-03	3.75E-03	4.22E-03	3.95E-03	5.30E-04	2024
553377.22_4173291.6	553377.22	4173291.6	1.5	7.68E-02	4.75E-02	4.86E-02	3.31E-02	1.83E-02	1.15E-02	5.17E-03	1.85E-02	7.57E-03	6.27E-04	2.14E-03	2.15E-03	1.89E-03	1.76E-03	3.54E-03	4.04E-03	3.79E-03	5.09E-04	2024
553397.22_4173291.6	553397.22	4173291.6	1.5	6.56E-02	4.18E-02	4.29E-02	2.94E-02	1.61E-02	1.05E-02	4.87E-03	1.56E-02	6.76E-03	6.02E-04	2.05E-03	2.06E-03	1.81E-03	1.67E-03	3.36E-03	3.87E-03	3.64E-03	4.89E-04	2024
553417.22_4173291.6	553417.22	4173291.6	1.5	5.77E-02	3.74E-02	3.99E-02	2.67E-02	1.46E-02	9.74E-03	4.63E-03	1.41E-02	6.21E-03	5.79E-04	1.97E-03	1.98E-03	1.74E-03	1.59E-03	3.19E-03	3.71E-03	3.50E-03	4.70E-04	2024
553437.22_4173291.6	553437.22	4173291.6	1.5	5.16E-02	3.39E-02	3.66E-02	2.45E-02	1.35E-02	9.16E-03	4.42E-03	1.28E-02	5.80E-03	5.57E-04	1.90E-03	1.90E-03	1.67E-03	1.51E-03	3.04E-03	3.56E-03	3.37E-03	4.52E-04	2024
553457.22_4173291.6	553457.22	4173291.6	1.5	4.66E-02	3.10E-02	3.36E-02	2.27E-02	1.26E-02	8.67E-03	4.24E-03	1.19E-02	5.45E-03	5.37E-04	1.82E-03	1.83E-03	1.60E-03	1.44E-03	2.90E-03	3.41E-03	3.24E-03	4.35E-04	2024
553477.22_4173291.6	553477.22	4173291.6	1.5	4.25E-02	2.86E-02	3.10E-02	2.11E-02	1.18E-02	8.24E-03	4.07E-03	1.11E-02	5.17E-03	5.17E-04	1.75E-03	1.76E-03	1.54E-03	1.37E-03	2.77E-03	3.28E-03	3.12E-03	4.18E-04	2024
553497.22_4173291.6	553497.22	4173291.6	1.5	3.90E-02	2.65E-02	2.87E-02	1.98E-02	1.12E-02	7.87E-03	3.91E-03	1.04E-02	4.92E-03	4.98E-04	1.69E-03	1.69E-03	1.49E-03	1.32E-03	2.65E-03	3.15E-03	3.01E-03	4.03E-04	2024
553517.22_4173291.6	553517.22	4173291.6	1.5	3.58E-02	2.45E-02	2.65E-02	1.85E-02	1.05E-02	7.50E-03	3.75E-03	9.83E-03	4.68E-03	4.80E-04	1.62E-03	1.63E-03	1.43E-03	1.26E-03	2.53E-03	3.03E-03	2.89E-03	3.87E-04	2024
553537.22_4173291.6	553537.22	4173291.6	1.5	3.32E-02	2.29E-02	2.47E-02	1.74E-02	1.01E-02	7.19E-03	3.62E-03	9.36E-03	4.49E-03	4.63E-04	1.56E-03	1.57E-03	1.38E-03	1.21E-03	2.43E-03	2.92E-03	2.79E-03	3.73E-04	2024
553557.22_4173291.6	553557.22	4173291.6	1.5	3.10E-02	2.15E-02	2.31E-02	1.65E-02	9.65E-03	6.92E-03	3.49E-03	8.96E-03	4.32E-03	4.48E-04	1.51E-03	1.51E-03	1.33E-03	1.16E-03	2.34E-03	2.82E-03	2.70E-03	3.61E-04	2024
553577.22_4173291.6	553577.22	4173291.6	1.5	2.88E-02	2.01E-02	2.15E-02	1.56E-02	9.19E-03	6.63E-03	3.36E-03	8.52E-03	4.15E-03	4.33E-04	1.46E-03	1.46E-03	1.28E-03	1.11E-03	2.25E-03	2.73E-03	2.59E-03	3.47E-04	2024
553597.22_4173291.6	553597.22	4173291.6	1.5	2.70E-02	1.89E-02	2.01E-02	1.48E-02	8.82E-03	6.39E-03	3.25E-03	8.16E-03	3.98E-03	4.17E-04	1.40E-03	1.41E-03	1.24E-03	1.07E-03	2.15E-03	2.61E-03	2.51E-03	3.35E-04	2024
553617.22_4173291.6	553617.22	4173291.6	1.5	2.54E-02	1.79E-02	1.89E-02	1.41E-02	8.50E-03	6.17E-03	3.14E-03	7.85E-03	3.85E-03	4.03E-04	1.36E-03	1.36E-03	1.19E-03	1.03E-03	2.08E-03	2.52E-03	2.42E-03	3.24E-04	2024
553637.22_4173291.6	553637.22	4173291.6	1.5	2.41E-02	1.70E-02	1.79E-02	1.34E-02	8.19E-03	5.96E-03	3.04E-03	7.57E-03	3.72E-03	3.90E-04	1.31E-03	1.32E-03	1.16E-03	9.97E-04	2.01E-03	2.44E-03	2.35E-03	3.13E-04	2024
553657.22_4173291.6	553657.22	4173291.6	1.5	2.28E-02	1.61E-02	1.69E-02	1.28E-02	7.92E-03	5.77E-03	2.95E-03	7.30E-03	3.60E-03	3.78E-04	1.27E-03	1.28E-03	1.12E-03	9.64E-04	1.94E-03	2.36E-03	2.28E-03	3.03E-04	2024
553677.22_4173291.6	553677.22	4173291.6	1.5	2.17E-02	1.54E-02	1.62E-02	1.22E-02	7.66E-03	5.59E-03	2.87E-03	7.06E-03	3.49E-03	3.67E-04	1.23E-03	1.24E-03	1.09E-03	9.34E-04	1.88E-03	2.29E-03	2.21E-03	2.94E-04	2024
553697.22_4173291.6	553697.22	4173291.6	1.5	2.07E-02	1.47E-02	1.52E-02	1.18E-02	7.42E-03	5.42E-03	2.78E-03	6.83E-03	3.39E-03	3.56E-04	1.20E-03	1.20E-03	1.05E-03	9.05E-04	1.82E-03	2.23E-03	2.14E-03	2.85E-04	2024
553717.22_4173291.6	553717.22	4173291.6	1.5	1.97E-02	1.41E-02	1.45E-02	1.13E-02	7.18E-03	5.26E-03	2.70E-03	6.61E-03	3.29E-03	3.46E-04	1.16E-03	1.17E-03	1.02E-03	8.77E-04	1.77E-03	2.16E-03	2.08E-03	2.77E-04	2024
553737.22_4173291.6	553737.22	4173291.6	1.5	1.89E-02	1.35E-02	1.38E-02	1.09E-02	6.97E-03	5.11E-03	2.63E-03	6.41E-03	3.20E-03	3.36E-04	1.13E-03	1.13E-03	9.94E-04	8.52E-04	1.72E-03	2.10E-03	2.02E-03	2.69E-04	2024
553757.22_4173291.6	553757.22	4173291.6	1.5	2.45E-02	1.84E-02	1.14E-02	4.19E-02	7.06E-03	5.79E-03	3.36E-03	8.25E-03	3.55E-03	4.72E-04	1.36E-03	1.37E-03	1.20E-03	9.45E-04	1.91E-03	2.46E-03	2.34E-03	3.08E-04	2024
553777.22_4173291.6	553777.22	4173291.6	1.5	2.58E-02	1.39E-02	1.19E-02	1.09E-02	7.31E-03	6.02E-03	3.51E-03	6.46E-03	3.70E-03	4.93E-04	1.42E-03	1.42E-03	1.25E-03	9.81E-04	1.98E-03	2.49E-03	2.43E-03	3.20E-04	2024
553797.22_4173311.6	553797.22	4173311.6	1.5	2.72E-02	1.46E-02	1.24E-02	1.13E-02	7.60E-03	6.28E-03	3.67E-03	6.69E-03	3.86E-03	5.17E-04	1.48E-03	1.49E-03	1.31E-03	1.02E-03	2.06E-03	2.60E-03	2.53E-03	3.33E-04	2024
553217.22_4173311.6	553217.22	4173311.6	1.5	2.87E-02	1.52E-02	1.29E-02	1.18E-02	7.90E-03	6.56E-03	3.85E-03	6.93E-03	4.02E-03	5.42E-04	1.55E-03	1.55E-03	1.37E-03	1.06E-03	2.15E-03	2.70E-03	2.64E-03	3.46E-04	2024
553237.22_4173311.6	553237.22	4173311.6	1.5	3.04E-02	1.59E-02	1.35E-02	1.23E-02	8.21E-03	6.84E-03	4.03E-03	7.18E-03	4.19E-03	5.68E-04	1.62E-03	1.62E-03	1.43E-03	1.11E-03	2.23E-03	2.81E-03	2.74E-03	3.60E-04	2024
553257.22_4173311.6	553257.22	4173311.6	1.5	3.21E-02	1.67E-02	1.41E-02	1.29E-02	8.54E-03	7.16E-03	4.24E-03	7.45E-03	4.37E-03	5.95E-04	1.69E-03	1.70E-03	1.49E-03	1.15E-03	2.33E-03	2.93E-03	2.86E-03	3.75E-04	2024
553277.22_4173311.6	553277.22	4173311.6	1.5	3.42E-02	1.75E-02	1.48E-02	1.33E-02	8.91E-03	7.52E-03	4.49E-03	7.74E-03	4.59E-03	6.25E-04	1.77E-03	1.78E-03	1.56E-03	1.20E-03	2.43E-03	3.06E-03	2.98E-03	3.91E-04	2024
553297.22_4173311.6	553297.22	4173311.6	1.5	3.63E-02	1.83E-02	1.55E-02	1.38E-02	9.30E-03	7.89E-03	4.74E-03	8.03E-03	4.80E-03	6.66E-04	1.86E-03	1.87E-03	1.64E-03	1.26E-03	2.53E-03	3.19E-03	3.11E-03	4.08E-04	2024
553217.22_4173311.6	553217.22	4173311.6	1.5	3.88E-02	1.92E-02	1.62E-02	1.44E-02	9.72E-03	8.31E-03	5.02E-03	8.34E-03	5.02E-03	7.00E-04	1.96E-03	1.96E-03	1.73E-03	1.31E-03	2.65E-03	3.34E-03	3.25E-03	4.26E-04	2024
553237.22_4173311.6	553237.22	4173311.6	1.5	4.16E-02	2.02E-02	1.70E-02	1.51E-02	1.02E-02	8.77E-03	5.33E-03	8.67E-03	5.27E-03	7.37E-04	2.06E-03	2.06E-03	1.82E-03	1.37E-03	2.78E-03	3.50E-03	3.41E-03	4.46E-04	2024
553257.22_4173311.6	553257.22	4173311.6	1.5	4.48E-02	2.13E-02	1.79E-02	1.57E-02	1.07E-02	9.29E-03	5.68E-03	9.02E-03	5.53E-03	7.78E-04	2.17E-03	2.17E-03	1.91E-03	1.44E-03	2.90E-03	3.66E-03	3.57E-03	4.67E-04	2024
553277.22_4173311.6	553277.22	4173311.6	1.5	4.85E-02	2.25E-02	1.90E-02	1.65E-02	1.12E-02	9.88E-03	6.07E-03	9.37E-03	5.81E-03	8.24E-04	2.28E-03	2.29E-03	2.02E-03	1.51E-03	3.04E-03	3.83E-03	3.74E-03	4.89E-04	2024
553297.22_4173311.6	553297.22	4173311.6	1.5	5.27E-02	2.38E-02	2.01E-02	1.72E-02	1.18E-02	1.05E-02	6.51E-03	9.74E-03	6.10E-03	8.72E-04	2.40E-03	2.41E-03	2.12E-03	1.58E-03	3.18E-03	4.01E-03	3.91E-03	5.12E-04	2024
553217.22_4173311.6	553217.22	4173311.6	1.5	5.78E-02	2.51E-02	2.13E-02	1.80E-02	1.24E-02	1.13E-02	7.03E-03	1.01E-02	6.40E-03	9.26E-04	2.53E-03	2.54E-03	2.24E-03	1.65E-03	3.32E-03	4.19E-03	4.09E-03	5.35E-04	2024
553237.22_4173311.6	553237.22	4173311.6	1.5	6.41E-02	2.67E-02	2.27E-02	1.89E-02	1.31E-02	1.23E-02	7.66E-03	1.05E-02	6.71E-03	9.87E-04	2.68E-03	2.68E-03	2.37E-03	1.73E-03	3.48E-03	4.38E-03	4.28E-03	5.60E-04	2024
553257.22_4173311.6	553257.22	4173311.6	1.5	7.22E-02	2.84E-02	2.42E-02	1.98E-02	1.39E-02	1.35E-02	8.42E-03	1.09E-02	7.04E-03	1.06E-03	2.83E-03	2.84E-03	2.50E-03	1.81E-03	3.64E-03	4.59E-03	4.48E-03	5.86E-04	2024
553277.22_4173311.6	553277.22	4173311.6	1.5	8.27E-02	3.03E-02	2.59E-02	2.08E-02	1.47E-02	1.52E-02	9.34E-03	1.13E-02	7.38E-03	1.13E-03	3.00E-03	3.01E-03	2.66E-03	1.89E-03	3.82E-03	4.81E-03	4.70E-03	6.14E-04	2024
553297.22_4173311.6	553297.22	4173311.6	1.5	9.76E-02	3.25E-02	2.79E-02	2.18E-02	1.57E-02	1.77E-02	1.04E-02	1.18E-02	7.73E-03	1.21E-03	3.19E-03	3.20E-03	2.83E-03	1.99E-03	4.01E-03	5.06E-03	4.94E-03	6.46E-04	2024
553317.22_4173311.6	553317.22	4173311.6	1.5	1.22E-01	3.51E-02	3.01E-02	2.29E-02	1.69E-02	2.16E-02	1.17E-02	1.24E-02	8.09E-03	1.30E-03	3.41E-03	3.42E-03	3.02E-03	2.10E-03	4.23E-03	5.34E-03	5.21E-03	6.81E-04	2024
553337.22_4173311.6	553337.22	4173311.6	1.5	1.80E-01	3.85E-02	3.29E-02	2.41E-02	1.83E-02	2.75E-02	1.27E-02	1.30E-02	8.49E-03	1.40E-03	3.67E-03	3.68E-03	3.26E-03	2.22E-03	4.48E-03	5.65E-03	5.51E-03	7.20E-04	2024
553357.22_4173311.6	553357.22	4173311.6	1.5	2.66E-01	4.21E-02	3.58E-02	2.54E-02	1.98E-02	3.24E-02	1.31E-02	1.36E-02	8.87E-03	1.50E-03	3.95E-03	3.96E-03	3.51E-03	2.35E-03	4.74E-03	5.98E-03	5.84E-03	7.62E-04	2032
553377.22_4173311.6	553377.22	4173311.6	1.5	3.03E-01	4.51E-02	3.80E-02	2.66E-02	2.14E-02	3.43E-02	1.32E-02	1.43E-02	9.27E-03	1.62E-03	4.27E-03	4.29E-03	3.80E-03	2.49E-03	5.01E-03	6.32E-03	6.17E-03	8.06E-04	2032
553397.22_4173311.6	553397.22	4173311.6	1.5	3.21E-01	4.80E-02	3.99E-02	2.79E-02	2.27E-02	3.60E-02	1.30E-02	1.50E-02	9.68E-03	1.75E-03	4.63E-03	4.64E-03	4.11E-03	2.63E-03	5.30E-03	6.69E-03	6.53E-03	8.52E-04	2032
553417.22_4173311.6	553417.22	4173311.6	1.5	3.35E-01	5.10E-02	4.16E-02	2.92E-02	2.38E-02	3.55E-02	1.29E-02	1.57E-02	1.01E-02	1.90E-03	5.03E-03	5.04E-03	4.48E-03	2.78E-03	5.62E-03	7.08E-03	6.93E-03	8.99E-04	2032
553437.22_4173311.6	553437.22	4173311.6	1.5	3.45E-01	5.42E-02	4.34E-02	3.07E-02	2.48E-02	3.42E-02	1.29E-02	1.65E-02	1.06E-02	2.09E-03	5.49E-03	5.50E-03	4.89E-03	2.94E-03	5.92E-03	7.47E-03	7.30E-03	9.51E-04	2032
553457.22_4173311.6	553457.22	4173311.6	1.5	3.54E-01	5.73E-02	4.52E-02	3.23E-02	2.58E-02	3.37E-02	1.31E-02	1.74E-02	1.11E-02	2.33E-03	6.04E-03	6.05E-03	5.39E-03	3.12E-03	6.28E-03	7.93E-03	7.74E-03	1.01E-03	2024
553477.22_4173311.6	553477.22	4173311.6	1.5	3.61E-01	5.98E-02	4.72E-02	3.41E-02	2.75E-02	3.44E-02	1.36E-02	1.84E-02	1.17E-02	2.61E-03	6.71E-03	6.72E-03	6.00E-03	3.32E-03	6.70E-03	8.46E-03	8.26E-03	1.08E-03	2024
553497.22_4173311.6	553497.22	4173311.6	1.5	3.65E-01	6.19E-02	4.94E-02	3.62E-02	3.04E-02	3.57E-02	1.42E-02	1.96E-02	1.24E-02	2.93E-03	7.55E-03	7.57E-03	6.77E-03	3.57E-03	7.19E-03	9.08E-03	8.87E-03	1.16E-03	2024
553517.22_4173311.6	553517.22	4173311.6	1.5	3.69E-01	6.43E-02	5.19E-02	3.88E-02	3.40E-02	3.68E-02	1.49E-02	2.10E-02	1.32E-02	3.29E-03	8.64E-03	8.66E-03	7.76E-03	3.86E-03	7.78E-03	9.82E-03	9.60E-03	1.25E-03	2032
553537.22_4173311.6	553537.22	4173311.6	1.5	3.74E-01	6.76E-02	5.49E-02	4.18E-02	3.72E-02	3.78E-02	1.57E-02	2.27E-02	1.42E-02	3.69E-03	1.01E-02	1.01E-02	9.08E-03	4.21E-03	8.49E-03	1.07E-02	1.05E-02	1.36E-03	2032
553557.22_4173311.6	553557.22	4173311.6	1.5	3.78E-01	7.20E-02	5.86E-02	4.55E-02	3.98E-02	3.87E-02	1.67E-02	2.47E-02	1.54E-02	4.14E-03	1.20E-02	1.21E-02	1.09E-02	4.65E-03	9.37E-03	1.18E-02	1.16E-02	1.51E-03	2024
553577.22_4173311.6	553577.22	4173311.6	1.5	3.82E-01	7.76E-02	6.31E-02	5.20E-02	4.28E-02	3.96E-02	1.81E-02	2.73E-02	1.70E-02	4.62E-03	1.49E-02	1.49E-02	1.34E-02	5.20E-03	1.05E-02	1.33E-02	1.30E-02	1.68E-03	2024
553597.22_4173311.6	553597.22	4173311.6	1.5	3.85E-01	8.50E-02	6.88E-02	5.61E-02	4.46E-02	4.07E-02	2.00E-02	3.05E-02	1.91E-02	5.10E-03	1.90E-02	1.90E-02	1.72E-02	5.90E-03	1.19E-02	1.51E-02	1.47E-02	1.91E-03	2032
553617.22_4173311.6	553617.22	4173311.6	1.5	3.97E-01	9.47E-02	7.62E-02	6.39E-02	4.87E-02	4.39E-02	2.26E-02	3.48E-02	2.18E-02	5.55E-03	2.44E-02	2.45E-02	2.23E-02	6.84E-03	1.38E-02	1.75E-02	1.71E-02	2.22E-03	2024
553637.22_4173311.6	553637.22	4173311.6	1.5	4.04E-01	1.08E-01	8.65E-02	7.48E-02	5.55E-02	4.96E-02	2.65E-02	4.09E-02	2.58E-02	5.95E-03	2.91E-02	2.92E-02	2.65E-02	8.16E-03	1.65E-02	2.09E-02	2.04E-02	2.65E-03	2037
553657.22_4173311.6	553657.22	4173311.6	1.5	3.99E-01	1.28E-01	1.01E-01	9.03E-02	6.54E-02	5.86E-02	3.22E-02	4.94E-02	3.14E-02	6.34E-03	3.29E-02	3.30E-02	2.99E-02	1.00E-02	2.02E-02	2.57E-02	2.51E-02	3.26E-03	2037
553677.22_4173311.6	553677.22	4173311.6	1.5	4.23E-01	1.58E-01	1.23E-01	1.15E-01	8.28E-02	7.38E-02	4.13E-02	6.30E-02	4.03E-02	6.99E-03	3.34E-02	3.35E-02	3.01E-02	1.30E-02	2.62E-02	3.33E-02	3.26E-02	4.22E-03	2037
553697.22_4173311.6	553697.22	4173311.6	1.5	4.46E-01	2.07E-01	1.59E-01	1.53E-01	1.09E-01	9.83E-02	5.57E-02	8.42E-02	5.44E-02	8.09E-03	3.48E-02	3.49E-02	3.11E-02	1.77E-02	3.56E-02	4.53E-02	4.44E-02	5.75E-03	2024
553717.22_4173311.6	553717.22	4173311.6	1.5	4.25E-01	2.12E-01	1.64E-01	1.50E-01	1.03E-01	9.33E-02	5.29E-02	8.04E-02	5.17E-02	7.43E-03	3.09E-02	3.09E-02	2.75E-02	1.68E-02	3.39E-02	4.31E-02	4.22E-02	5.47E-03	2024
553737.22_4173311.6	553737.22	4173311.6	1.5	4.54E-01	2.56E-01	1.99E-01	1.70E-01	1.10E-01	9.99E-02	5.69E-02	8.63E-02	5.57E-02	7.49E-03	3.06E-02	3.06E-02	2.71E-02	1.81E-02	3.66E-02	4.65E-02	4.55E-02	5.89E-03	2024
553757.22_4173311.6	553757.22	4173311.6	1.5	4.63E-01	2.80E-01	2.17E-01	1.83E-01	1.17E-01	1.06E-01	6.04E-02	9.15E-02	5.90E-02	7.07E-03	2.71E-02	2.71E-02	2.39E-02	1.94E-02	3.94E-02	5.01E-02	4.90E-02	6.27E-03	2024
553777.22_4173311.6	553777.22	4173311.6	1.5	4.50E-01	2.89E-01	2.25E-01	1.92E-01	1.24E-01	1.12E-01	6.41E-02	9.70E-02	6.27E-02	7.69E-03	3.11E-02	3.12E-02	2.74E-02	2.05E-02	4.14E-02	5.25E-02	5.15E-02	6.66E-03	2024
553797.22_4173311.6	553797.22	4173311.6	1.5	3.64E-01	2.37E-01	1.87E-01	1.59E-01	1.02E-01	9.26E-02	5.29E-02	8.07E-02	5.18E-02	6.33E-03	2.56E-02	2.57E-02	2.26E-02	1.70E-02	3.42E-02	4.33E-02	4.24E-02	5.49E-03	2024
553817.22_4173311.6	553817.22	4173311.6	1.5	2.65E-01	1.78E-01	1.43E-01	1.24E-01	8.10E-02	7.27E-02	4.14E-02	6.40E-02	4.07E-02	5.01E-03	2.03E-02	2.04E-02	1.79E-02	1.33E-02	2.68E-02	3.39E-02	3.31E-02	4.30E-03	2024
553837.22_4173311.6	553837.22	4173311.6	1.5	2.49E-01	1.80E-01	1.45E-01	1.31E-01	8.68E-02	7.81E-02	4.45E-02	6.86E-02	4.37E-02	5.21E-03	2.12E-02	2.13E-02	1.87E-02	1.44E-02	2.89E-02	3.65E-02	3.57E-02	4.63E-03	2024
553857.22_4173311.6	553857.22	4173311.6	1.5	2.12E-01	1.46E-01	1.21E-01	1.10E-01	7.26E-02	6.74E-02	3.42E-02	5.35E-02	3.47E-02	4.07E-03	1.66E-02	1.66E-02	1.46E-02	1.11E-02	2.23E-02	2.83E-02	2.76E-02	3.58E-03	2024
553877.22_4173311.6	553877.22	4173311.6	1.5	1.88E-01	1.26E-01	1.08E-01	8.86E-02	5.52E-02	4.89E-02	2.77E-02	4.41E-02	2.74E-02	3.34E-03	1.36E-02	1.36E-02	1.20E-02	9.03E-03	1.82E-02	2.27E-02	2.21E-02	2.87E-03	2024
553897.22_4173311.6	553897.22	4173311.6	1.5	1.73E-01	1.13E-01	9.99E-02	7.81E-02	4.71E-02	4.14E-02	2.33E-02	3.77E-02	2.32E-02	2.85E-03	1.15E-02	1.15E-02	1.02E-02	7.67E-03	1.55E-02	1.92E-02	1.86E-02	2.42E-03	2024
553917.22_4173311.6	553917.22	4173311.6	1.5	1.61E-01	1.03E-01	9.41E-02	7.05E

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
14																						
552817.22_4173331.6	552817.22	4173331.6	1.5	2.70E-01	1.94E-01	1.53E-01	1.41E-01	9.55E-02	8.59E-02	4.91E-02	7.52E-02	4.82E-02	5.75E-03	2.36E-02	2.36E-02	2.08E-02	1.58E-02	3.18E-02	4.03E-02	3.94E-02	5.10E-03	2024
552837.22_4173331.6	552837.22	4173331.6	1.5	2.33E-01	1.71E-01	1.37E-01	1.26E-01	8.51E-02	7.64E-02	4.36E-02	6.72E-02	4.29E-02	5.07E-03	2.09E-02	2.09E-02	1.84E-02	1.40E-02	2.83E-02	3.58E-02	3.50E-02	4.53E-03	2024
552857.22_4173331.6	552857.22	4173331.6	1.5	1.96E-01	1.38E-01	1.14E-01	1.01E-01	6.66E-02	5.93E-02	3.37E-02	5.28E-02	3.33E-02	3.97E-03	1.64E-02	1.64E-02	1.45E-02	1.09E-02	2.22E-02	2.77E-02	2.70E-02	3.50E-03	2024
552877.22_4173331.6	552877.22	4173331.6	1.5	1.73E-01	1.18E-01	1.01E-01	8.56E-02	5.47E-02	4.84E-02	2.74E-02	4.36E-02	2.72E-02	3.26E-03	1.35E-02	1.35E-02	1.19E-02	8.92E-03	1.80E-02	2.25E-02	2.19E-02	2.85E-03	2024
552897.22_4173331.6	552897.22	4173331.6	1.5	1.57E-01	1.05E-01	9.21E-02	7.50E-02	4.67E-02	4.09E-02	2.31E-02	3.73E-02	2.30E-02	2.77E-03	1.14E-02	1.15E-02	1.01E-02	7.57E-03	1.53E-02	1.90E-02	1.84E-02	2.40E-03	2024
552917.22_4173331.6	552917.22	4173331.6	1.5	1.45E-01	9.54E-02	8.62E-02	6.75E-02	4.09E-02	3.56E-02	1.99E-02	3.28E-02	2.00E-02	2.41E-03	9.92E-03	9.95E-03	8.77E-03	6.61E-03	1.33E-02	1.64E-02	1.59E-02	2.08E-03	2024
552937.22_4173331.6	552937.22	4173331.6	1.5	1.37E-01	8.87E-02	8.22E-02	6.20E-02	3.67E-02	3.16E-02	1.76E-02	2.94E-02	1.77E-02	2.14E-03	8.76E-03	8.78E-03	7.74E-03	5.89E-03	1.19E-02	1.45E-02	1.40E-02	1.83E-03	2024
552957.22_4173331.6	552957.22	4173331.6	1.5	1.31E-01	8.40E-02	7.98E-02	5.81E-02	3.35E-02	2.85E-02	1.59E-02	2.66E-02	1.59E-02	1.93E-03	7.84E-03	7.86E-03	6.93E-03	5.33E-03	1.08E-02	1.30E-02	1.26E-02	1.64E-03	2024
552977.22_4173331.6	552977.22	4173331.6	1.5	1.29E-01	8.12E-02	7.88E-02	5.52E-02	3.11E-02	2.61E-02	1.43E-02	2.47E-02	1.46E-02	1.76E-03	7.09E-03	7.10E-03	6.26E-03	4.90E-03	9.88E-03	1.19E-02	1.14E-02	1.49E-03	2024
552997.22_4173331.6	552997.22	4173331.6	1.5	1.29E-01	8.01E-02	7.90E-02	5.32E-02	2.93E-02	2.42E-02	1.31E-02	2.29E-02	1.34E-02	1.62E-03	6.46E-03	6.47E-03	5.71E-03	4.55E-03	9.16E-03	1.09E-02	1.04E-02	1.37E-03	2024
553017.22_4173331.6	553017.22	4173331.6	1.5	1.34E-01	8.15E-02	8.12E-02	5.22E-02	2.81E-02	2.27E-02	1.21E-02	2.15E-02	1.24E-02	1.49E-03	5.92E-03	5.93E-03	5.23E-03	4.25E-03	8.56E-03	1.01E-02	9.62E-03	1.26E-03	2024
553037.22_4173331.6	553037.22	4173331.6	1.5	1.46E-01	8.55E-02	8.52E-02	5.31E-02	2.72E-02	2.14E-02	1.13E-02	2.02E-02	1.16E-02	1.38E-03	5.42E-03	5.44E-03	4.79E-03	3.98E-03	8.01E-03	9.35E-03	8.87E-03	1.17E-03	2024
553057.22_4173331.6	553057.22	4173331.6	1.5	1.61E-01	9.10E-02	8.98E-02	5.21E-02	2.67E-02	2.03E-02	1.02E-02	1.90E-02	1.07E-02	1.26E-03	4.94E-03	4.95E-03	4.36E-03	3.70E-03	7.45E-03	8.61E-03	8.14E-03	1.07E-03	2024
553077.22_4173331.6	553077.22	4173331.6	1.5	1.80E-01	9.88E-02	9.62E-02	5.31E-02	2.66E-02	1.95E-02	9.47E-03	1.80E-02	1.00E-02	1.17E-03	4.55E-03	4.56E-03	4.02E-03	3.45E-03	6.94E-03	7.99E-03	7.54E-03	9.98E-04	2032
553097.22_4173331.6	553097.22	4173331.6	1.5	1.94E-01	1.05E-01	1.02E-01	5.44E-02	2.62E-02	1.88E-02	8.94E-03	1.74E-02	9.57E-03	1.11E-03	4.26E-03	4.28E-03	3.77E-03	3.30E-03	6.65E-03	7.57E-03	7.12E-03	9.43E-04	2032
553117.22_4173331.6	553117.22	4173331.6	1.5	2.10E-01	1.12E-01	1.09E-01	5.62E-02	2.56E-02	1.82E-02	8.50E-03	1.69E-02	9.19E-03	1.06E-03	4.02E-03	4.03E-03	3.55E-03	3.22E-03	6.49E-03	7.25E-03	6.76E-03	8.97E-04	2032
553137.22_4173331.6	553137.22	4173331.6	1.5	2.20E-01	1.16E-01	1.14E-01	5.73E-02	2.50E-02	1.75E-02	8.08E-03	1.66E-02	8.89E-03	1.00E-03	3.80E-03	3.81E-03	3.35E-03	3.11E-03	6.25E-03	6.91E-03	6.42E-03	8.53E-04	2032
553157.22_4173331.6	553157.22	4173331.6	1.5	2.17E-01	1.16E-01	1.15E-01	5.70E-02	2.47E-02	1.69E-02	7.66E-03	1.63E-02	8.54E-03	9.50E-04	3.57E-03	3.57E-03	3.15E-03	2.97E-03	5.98E-03	6.55E-03	6.06E-03	8.06E-04	2032
553177.22_4173331.6	553177.22	4173331.6	1.5	1.98E-01	1.08E-01	1.09E-01	5.44E-02	2.44E-02	1.63E-02	7.21E-03	1.63E-02	8.26E-03	8.92E-04	3.32E-03	3.33E-03	2.93E-03	2.75E-03	5.54E-03	6.12E-03	5.68E-03	7.57E-04	2032
553197.22_4173331.6	553197.22	4173331.6	1.5	1.80E-01	1.00E-01	1.03E-01	5.16E-02	2.42E-02	1.51E-02	6.79E-03	1.65E-02	8.00E-03	8.33E-04	3.08E-03	3.09E-03	2.72E-03	2.54E-03	5.12E-03	5.69E-03	5.29E-03	7.05E-04	2032
553217.22_4173331.6	553217.22	4173331.6	1.5	1.74E-01	9.85E-02	1.00E-01	5.01E-02	2.40E-02	1.45E-02	6.50E-03	1.74E-02	1.03E-02	7.91E-04	2.91E-03	2.91E-03	2.56E-03	2.38E-03	4.80E-03	5.35E-03	5.00E-03	6.66E-04	2032
553237.22_4173331.6	553237.22	4173331.6	1.5	1.78E-01	1.03E-01	1.06E-01	5.44E-02	2.34E-02	1.48E-02	6.39E-03	1.98E-02	8.60E-03	7.58E-04	2.78E-03	2.78E-03	2.45E-03	2.28E-03	4.60E-03	5.15E-03	4.80E-03	6.41E-04	2032
553257.22_4173331.6	553257.22	4173331.6	1.5	2.29E-01	1.27E-01	1.30E-01	6.43E-02	2.51E-02	1.53E-02	6.50E-03	2.24E-02	9.26E-03	7.58E-04	2.75E-03	2.76E-03	2.43E-03	2.35E-03	4.73E-03	5.19E-03	4.80E-03	6.42E-04	2032
553277.22_4173331.6	553277.22	4173331.6	1.5	2.13E-01	1.18E-01	1.12E-01	6.52E-02	3.11E-02	1.72E-02	6.75E-03	3.23E-02	1.17E-02	7.25E-04	2.62E-03	2.63E-03	2.31E-03	2.21E-03	4.45E-03	4.94E-03	4.59E-03	6.14E-04	2032
553297.22_4173331.6	553297.22	4173331.6	1.5	1.92E-01	1.02E-01	8.70E-02	6.22E-02	3.57E-02	1.86E-02	6.92E-03	3.98E-02	1.35E-02	7.02E-04	2.52E-03	2.52E-03	2.22E-03	2.10E-03	4.23E-03	4.73E-03	4.41E-03	5.90E-04	2024
553317.22_4173331.6	553317.22	4173331.6	1.5	1.64E-01	8.74E-02	7.27E-02	5.43E-02	3.48E-02	1.78E-02	6.65E-03	3.87E-02	1.31E-02	6.73E-04	2.40E-03	2.41E-03	2.12E-03	1.97E-03	3.97E-03	4.31E-03	4.05E-03	5.44E-04	2024
553337.22_4173331.6	553337.22	4173331.6	1.5	1.27E-01	7.12E-02	6.30E-02	4.64E-02	2.73E-02	1.50E-02	6.01E-03	2.97E-02	1.06E-02	6.45E-04	2.30E-03	2.30E-03	2.02E-03	1.87E-03	3.77E-03	4.31E-03	4.05E-03	5.42E-04	2024
553357.22_4173331.6	553357.22	4173331.6	1.5	8.99E-02	5.54E-02	5.56E-02	3.62E-02	1.95E-02	1.20E-02	5.33E-03	1.95E-02	7.88E-03	6.19E-04	2.20E-03	2.20E-03	1.94E-03	1.77E-03	3.57E-03	4.12E-03	3.88E-03	5.20E-04	2024
553377.22_4173331.6	553377.22	4173331.6	1.5	7.32E-02	4.71E-02	4.92E-02	3.13E-02	1.65E-02	1.07E-02	4.98E-03	1.59E-02	6.84E-03	5.94E-04	2.10E-03	2.11E-03	1.85E-03	1.68E-03	3.38E-03	3.94E-03	3.73E-03	4.99E-04	2024
553397.22_4173331.6	553397.22	4173331.6	1.5	6.27E-02	4.11E-02	4.38E-02	2.72E-02	1.44E-02	9.62E-03	4.72E-03	1.40E-02	6.21E-03	5.72E-04	2.02E-03	2.02E-03	1.78E-03	1.60E-03	3.21E-03	3.77E-03	3.58E-03	4.80E-04	2024
553417.22_4173331.6	553417.22	4173331.6	1.5	5.49E-02	3.66E-02	3.93E-02	2.53E-02	1.35E-02	9.29E-03	4.50E-03	1.26E-02	5.79E-03	5.51E-04	1.94E-03	1.94E-03	1.71E-03	1.52E-03	3.06E-03	3.62E-03	3.44E-03	4.61E-04	2024
553437.22_4173331.6	553437.22	4173331.6	1.5	4.88E-02	3.29E-02	3.55E-02	2.32E-02	1.26E-02	8.77E-03	4.31E-03	1.17E-02	5.44E-03	5.31E-04	1.86E-03	1.86E-03	1.64E-03	1.45E-03	2.92E-03	3.47E-03	3.31E-03	4.43E-04	2024
553457.22_4173331.6	553457.22	4173331.6	1.5	4.39E-02	2.99E-02	3.23E-02	2.14E-02	1.18E-02	8.33E-03	4.13E-03	1.09E-02	5.16E-03	5.11E-04	1.79E-03	1.79E-03	1.57E-03	1.38E-03	2.79E-03	3.33E-03	3.19E-03	4.26E-04	2024
553477.22_4173331.6	553477.22	4173331.6	1.5	3.98E-02	2.74E-02	2.96E-02	1.99E-02	1.12E-02	7.94E-03	3.97E-03	1.03E-02	4.91E-03	4.93E-04	1.72E-03	1.72E-03	1.51E-03	1.32E-03	2.67E-03	3.21E-03	3.07E-03	4.10E-04	2024
553497.22_4173331.6	553497.22	4173331.6	1.5	3.62E-02	2.51E-02	2.70E-02	1.86E-02	1.05E-02	7.56E-03	3.81E-03	9.66E-03	4.67E-03	4.75E-04	1.65E-03	1.66E-03	1.45E-03	1.26E-03	2.55E-03	3.09E-03	2.95E-03	3.94E-04	2024
553517.22_4173331.6	553517.22	4173331.6	1.5	3.35E-02	2.33E-02	2.50E-02	1.75E-02	1.01E-02	7.27E-03	3.67E-03	9.23E-03	4.49E-03	4.59E-04	1.59E-03	1.60E-03	1.40E-03	1.21E-03	2.45E-03	2.96E-03	2.85E-03	3.80E-04	2024
553537.22_4173331.6	553537.22	4173331.6	1.5	3.10E-02	2.17E-02	2.32E-02	1.65E-02	9.64E-03	6.99E-03	3.54E-03	8.84E-03	4.32E-03	4.44E-04	1.54E-03	1.54E-03	1.35E-03	1.17E-03	2.35E-03	2.86E-03	2.75E-03	3.67E-04	2024
553557.22_4173331.6	553557.22	4173331.6	1.5	2.87E-02	2.02E-02	2.15E-02	1.55E-02	9.18E-03	6.69E-03	3.41E-03	8.42E-03	4.14E-03	4.27E-04	1.48E-03	1.48E-03	1.30E-03	1.12E-03	2.25E-03	2.75E-03	2.64E-03	3.53E-04	2024
553577.22_4173331.6	553577.22	4173331.6	1.5	2.69E-02	1.90E-02	2.01E-02	1.47E-02	8.81E-03	6.44E-03	3.29E-03	8.07E-03	3.98E-03	4.13E-04	1.43E-03	1.43E-03	1.25E-03	1.07E-03	2.16E-03	2.65E-03	2.55E-03	3.40E-04	2024
553597.22_4173331.6	553597.22	4173331.6	1.5	2.53E-02	1.79E-02	1.88E-02	1.40E-02	8.49E-03	6.21E-03	3.18E-03	7.78E-03	3.85E-03	4.00E-04	1.38E-03	1.38E-03	1.21E-03	1.04E-03	2.09E-03	2.56E-03	2.46E-03	3.29E-04	2024
553617.22_4173331.6	553617.22	4173331.6	1.5	2.39E-02	1.70E-02	1.77E-02	1.34E-02	8.19E-03	6.01E-03	3.08E-03	7.51E-03	3.72E-03	3.87E-04	1.33E-03	1.34E-03	1.17E-03	1.00E-03	2.02E-03	2.47E-03	2.39E-03	3.18E-04	2024
553637.22_4173331.6	553637.22	4173331.6	1.5	2.26E-02	1.61E-02	1.68E-02	1.28E-02	7.92E-03	5.82E-03	2.99E-03	7.26E-03	3.61E-03	3.75E-04	1.29E-03	1.29E-03	1.14E-03	9.67E-04	1.95E-03	2.39E-03	2.31E-03	3.08E-04	2024
553657.22_4173331.6	553657.22	4173331.6	1.5	2.15E-02	1.53E-02	1.59E-02	1.22E-02	7.67E-03	5.63E-03	2.90E-03	7.02E-03	3.50E-03	3.64E-04	1.25E-03	1.25E-03	1.10E-03	9.35E-04	1.88E-03	2.32E-03	2.24E-03	2.98E-04	2024
553677.22_4173331.6	553677.22	4173331.6	1.5	2.05E-02	1.47E-02	1.51E-02	1.16E-02	7.42E-03	5.46E-03	2.81E-03	6.80E-03	3.39E-03	3.53E-04	1.21E-03	1.22E-03	1.07E-03	9.06E-04	1.83E-03	2.25E-03	2.17E-03	2.89E-04	2024
553697.22_4173331.6	553697.22	4173331.6	1.5	1.95E-02	1.40E-02	1.43E-02	1.13E-02	7.20E-03	5.30E-03	2.73E-03	6.59E-03	3.30E-03	3.43E-04	1.18E-03	1.18E-03	1.04E-03	8.78E-04	1.77E-03	2.18E-03	2.11E-03	2.81E-04	2024
553717.22_4173331.6	553717.22	4173331.6	1.5	1.87E-02	1.34E-02	1.37E-02	1.09E-02	6.98E-03	5.14E-03	2.65E-03	6.39E-03	3.20E-03	3.33E-04	1.14E-03	1.15E-03	1.01E-03	8.52E-04	1.72E-03	2.12E-03	2.05E-03	2.72E-04	2024
553737.22_4173331.6	553737.22	4173331.6	1.5	1.79E-02	1.29E-02	1.31E-02	1.05E-02	6.78E-03	5.00E-03	2.58E-03	6.20E-03	3.11E-03	3.24E-04	1.11E-03	1.11E-03	9.76E-04	8.27E-04	1.67E-03	2.06E-03	1.99E-03	2.65E-04	2024
553757.22_4173331.6	553757.22	4173331.6	1.5	2.52E-02	1.38E-02	1.17E-02	1.08E-02	7.25E-03	5.98E-03	3.45E-03	6.38E-03	3.65E-03	4.75E-04	1.41E-03	1.42E-03	1.24E-03	9.75E-04	2.44E-03	3.17E-03	2.98E-03	3.94E-04	2024
553777.22_4173331.6	553777.22	4173331.6	1.5	2.65E-02	1.43E-02	1.22E-02	1.12E-02	7.52E-03	6.23E-03	3.60E-03	6.60E-03	3.79E-03	4.95E-04	1.47E-03	1.48E-03	1.30E-03	1.01E-03	2.05E-03	2.58E-03	2.51E-03	3.30E-04	2024
553797.22_4173331.6	553797.22	4173331.6	1.5	2.80E-02	1.50E-02	1.27E-02	1.16E-02	7.83E-03	6.51E-03	3.78E-03	6.84E-03	3.95E-03	5.18E-04	1.54E-03	1.55E-03	1.36E-03	1.06E-03	2.13E-03	2.69E-03	2.62E-03	3.44E-04	2024
553817.22_4173331.6	553817.22	4173331.6	1.5	2.95E-02	1.57E-02	1.33E-02	1.21E-02	8.14E-03	6.81E-03	3.96E-03	7.09E-03	4.12E-03	5.42E-04	1.61E-03	1.62E-03	1.42E-03	1.10E-03	2.22E-03	2.80E-03	2.73E-03	3.58E-04	2024
553837.22_4173331.6	553837.22	4173331.6	1.5	3.13E-02	1.64E-02	1.39E-02	1.26E-02	8.49E-03	7.10E-03	4.17E-03	7.36E-03	4.30E-03	5.69E-04	1.69E-03	1.70E-03	1.49E-03	1.15E-03	2.32E-03	2.92E-03	2.85E-03	3.74E-04	2024
553857.22_4173331.6	553857.22	4173331.6	1.5	3.32E-02	1.72E-02	1.45E-02	1.32E-02	8.85E-03	7.48E-03	4.40E-03	7.58E-03	4.49E-03	5.97E-04	1.77E-03	1.78E-03	1.56E-03	1.20E-03	2.42E-03	3.05E-03	2.97E-03	3.90E-04	2024
553877.22_4173331.6	553877.22	4173331.6	1.5	3.52E-02	1.80E-02	1.51E-02	1.36E-02	9.25E-03	7.86E-03	4.63E-03	7.92E-03	4.71E-03	6.29E-04	1.86E-03	1.86E-03	1.64E-03	1.25E-03	2.53E-03	3.18E-03	3.11E-03	4.07E-04	2024
553897.22_4173331.6	553897.22	4173331.6	1.5	3.76E-02	1.89E-02	1.58E-02	1.42E-02	9.68E-03	8.28E-03	4.89E-03	8.23E-03	4.93E-03	6.79E-04	1.96E-03	1.96E-03	1.73E-03	1.31E-03	2.64E-03	3.33E-03	3.25E-03	4.26E-04	2024
553917.22_4173331.6	553917.22	4173331.6	1.5	4.01E-02	1.98E-02	1.66E-02	1.48E-02	1.01E-02	8.73E-03	5.17E-03	8.56E-03	5.16E-03	7.18E-04	2.06E-03	2.07E-03	1.82E-03	1.37E-03	2.77E-03	3.49E-03	3.40E-03	4.46E-04	2024
553937.22_4173331.6	553937.22	4173331.6	1.5	4.31E-02	2.09E-02	1.75E-02	1.55E-02	1.07E-02	9.25E-03	5.48E-03	8.91E-03	5.42E-03	7.63E-04	2.17E-03	2.18E-03	1.92E-03	1.44E-03	2.91E-03	3.66E-03	3.57E-03	4.68E-04	2024
553957.22_4173331.6	553957.22	4173331.6	1.5	4.65E-02	2.20E-02	1.85E-02	1.63E-02	1.12E-02	9.85E-03	5.84E-03	9.28E-03	5.69E-03	8.12E-04	2.30E-03	2.30E-03	2.03E-03	1.51E-03	3.05E-03	3.85E-03	3.76E-03	4.92E-04	2024
553977.22_4173331.6	553977.22	4173331.6	1.5	5.06E-02	2.33E-02	1.95E-02	1.71E-02	1.19E-02	1.05E-02	6.25E-03	9.68E-03	5.99E-03	8.66E-04	2.44E-03	2.44E-03	2.15E-03	1.59E-03	3.21E-03	4.05E-03	3.95E-03	5.17E-04	2024
553997.22_4173331.6	553997.22	4173331.6	1.5	5.51E-02	2.46E-02	2.06E-02	1.79E-02	1.25E-02	1.13E-02	6.69E-03	1.01E-02	6.29E-03	9.18E-04	2.57E-03	2.58E-03	2.27E-03	1.67E-03	3.37E-03	4.25E-03	4.15E-03	5.43E-04	2024
554017.22_4173331.6	554017.22	4173331.6	1.5	6.05E-02	2.60E-02	2.18E-02	1.87E-02	1.32E-02	1.22E-02	7.17E-03	1.05E-02	6.59E-03	9.73E-04	2.72E-03	2.73E-03	2.40E-03	1.75E-03	3.54E-03	4.46E-03	4.35E-03	5.69E-04	2024
554037.22_4173331.6	554037.22	4173331.6	1.5	6.72E-02	2.75E-02	2.31E-02	1.96E-02	1.41E-02	1.32E-02	7.72E-03	1.09E-02	6.91E-03	1.03E-03	2.88E-03	2.89E-03	2.55E-03	1.84E-03	3.71E-03	4.68E-03	4.57E-03	5.97E-04	2024
554057.22_4173331.6	554057.22	4173331.6	1.5	7.57E-02	2.92E-02	2.46E-02	2.05E-02	1.50E-02	1.46E-02	8.32E-03	1.14E-02	7.23E-03	1.09E-03	3.05E-03	3.06E-03	2.70E-03	1.93E-03	3.89E-03	4.91E-03	4.79E-03	6.26E-04	2024
554077.22_4173331.6	554077.22	4173331.6	1.5	8.79E-02	3.12E-02	2.63E-02	2.15E-02	1.62E-02	1.65E-02	9.01E-03	1.19E-02	7.57E-03	1.15E-03	3.25E-03	3.26E-03	2.88E-03	2.03E-03	4.09E-03	5.17E-03	5.04E-03	6.59E-04	2024
554097.22_4173331.6	554097.22	4173331.6	1.5	1.05E-01	3.34E-02	2.81E-02	2.26E-02	1.76E-02	1.92E-02	9.70E-03	1.24E-02	7.93E-03	1.22E-03	3.47E-03	3.47E-03	3.07E-03	2.14E-03	4.32E-03	5.45E-03	5.32E-03	6.95E-04	2024
554117.22_4173331.6	554117.22	4173331.6	1.5	1.36E-01	3.62E-02	3.05E-02	2.38E-02	1.95E-02	2.33E-02	1.04E-02	1.31E-02	8.34E-03	1.30E-03	3.73E-03	3.74E-03	3.30E-03	2.27E-03	4.57E-03	5.78E-03	5.64E-03	7.36E-04	2024
554137.22_4173331.6	554137.22	4173331.6	1.5	2.21E-01	4.00E-02	3.36E-02	2.51E-02	2.20E-02	2.80E-02	1.09E-02	1.37E-02	8.76E-03	1.39E-03	4.02E-03	4.03E-03	3.57E-03	2.41E-03	4.85E-03	6.13E-03	5.99E-03	7.81E-04	2032
554157.22_4173331.6	554157.22	4173331.6	1.5	2.85E-01	4.34E-02	3.62E-02	2.64E-02	2.47E-02	2.91E-02	1.13E-02	1.44E-02	9.20E-03	1.51E-03	4.35E-03	4.36E-03	3.87E-03	2.55E-03	5.15E-03	6.50E-03	6.35E-03	8.28E-04	2032
554177.22_4173331.6	554177.22	4173331.6	1.5	3.11E-01	4.63E-02	3.83E-02	2.78E-02	2.69E-02	3.03E-02	1.15E-02	1.52E-02	9.65E-03	1.64E-03	4.71E-03	4.72E-03	4.19E-03	2.70E-03	5.45E-03	6.88E-03	6.72E-03	8.76E-04	2032
554197.22_4173331.6	554197.22	4173331.6	1.5	3.27E-01	4.92E-02	4.02E-02	2.91E-02	2.81E-02	3.11E-02	1.17E-02	1.59E-02	1.00E-02	1.78E-03	5.12E-03	4.55E-03	4.55E-03	2.86E-03	5.73E-03	7.28E-03	7.11E-03	9.27E-04	2032
554217.22_4173331.6	554217.22	4173331.6	1.5	3.39E-01	5.22E-02	4.21E-02	3.06E-02	2.96E-02	3.07E-02	1.20E-02	1.67E-02	1.06E-02	1.96E-03	5.57E-03	5.58E-03	4.96E-03	3.02E-03	6.09E-03	7.69E-03	7.52E-03	9.80E-04	2032
554237.22_4173331.6	554237.22	4173331.6	1.5	3.47E-01	5.56E-02	4.39E-02	3.22E-02	2.98E-02	2.96E-02	1.23E-02	1.76E-02	1.11E-02	2.14E-03	6.11E-03	6.12E-03	5.45E-03	3.20E-03	6.45E-03	8.16E-03	7.97E-03	1.04E-03	2032
554257.22_4173331.6	554257.22	4173331.6	1.5	3.57E-01	5.88E-02	4.59E-02	3.40E-02	3.11E-02	2.95E-02	1.28E-02	1.86E-02	1.17E-02	2.35E-03	6.77E-03	6.79E-03	6.05E-03	3.41E-03	6.87E-03	8.68E-03	8.48E-03	1.10E-03	2024
554277.22_4173331.6	554277.22	4173331.6	1.5	3.63E-01	6.14E-02	4.81E-02	3.61E-02	3.42E-02	3.02E-02	1.34E-02	1.98E-02	1.24E-02	2.57E-03	7.58E-03	7.59E-03	6.78E-03	3.65E-03	7.35E-03	9.30E-03	9.08E-03	1.18E-03	2024
554297.22_4173331.6	554297.22	4173331.6	1.5	3.67E-01	6.50E-02	5.06E-02	3.82E-02	3.76E-02	3.08E-02	1.41E-02	2.11E-02	1.31E-02	2.81E-03	8.53E-03	8.61E-03	7.71E-03	3.91E-03	7.85E-03	9.97E-03	9.72E-03	1.26E-03	2024
554317.22_4173331.6	554317.22	4173331.6	1.5	3.71E-01	6.69E-02	5.36E-02	4.15E-02	4.18E-02	3.29E-02	1.50E-02	2.28E-02	1.43E-02	3.09E-03	9.86E-03	9.88E-03	8.86E-03	4.29E-03	8.64E-03	1.09E-02	1.07E-02	1.39E-03	2032
554337.22_4173331.6	554337.22	4173331.6	1.5	3.76E-01	7.11E-02	5.72E-02	4.52E-02	4.45E-02	3.43E-02	1.62E-02	2.48E-02	1.55E-02	3.41E-03	1.15E-02	1.16E-02	1.04E-02	4.71E-03	9.50E-03	1.20E-02	1.18E-02	1.53E-03	2032
554357.22_4173331.6	554357.22	4173331.6	1.5	3.80E-01	7.66E-02	6.16E-02

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
14																						
552477.22_4173371.6	552477.22	4173371.6	1.5	3.55E-01	5.84E-02	4.55E-02	3.41E-02	3.38E-02	2.71E-02	1.27E-02	1.88E-02	1.18E-02	2.24E-03	6.82E-03	6.84E-03	6.10E-03	3.46E-03	6.97E-03	8.82E-03	8.62E-03	1.12E-03	2024
552497.22_4173371.6	552497.22	4173371.6	1.5	3.61E-01	6.12E-02	4.77E-02	3.62E-02	3.59E-02	2.82E-02	1.33E-02	1.99E-02	1.25E-02	2.43E-03	7.63E-03	7.65E-03	6.83E-03	3.70E-03	7.46E-03	9.43E-03	9.22E-03	1.20E-03	2024
552517.22_4173371.6	552517.22	4173371.6	1.5	3.65E-01	6.39E-02	5.02E-02	3.86E-02	3.91E-02	2.97E-02	1.40E-02	2.13E-02	1.33E-02	2.64E-03	8.61E-03	8.63E-03	7.73E-03	3.99E-03	8.04E-03	1.02E-02	9.94E-03	1.29E-03	2024
552537.22_4173371.6	552537.22	4173371.6	1.5	3.70E-01	6.67E-02	5.32E-02	4.16E-02	4.25E-02	3.14E-02	1.50E-02	2.29E-02	1.43E-02	2.89E-03	9.85E-03	9.87E-03	8.85E-03	4.33E-03	8.73E-03	1.11E-02	1.08E-02	1.41E-03	2032
552557.22_4173371.6	552557.22	4173371.6	1.5	3.74E-01	7.09E-02	5.67E-02	4.52E-02	4.52E-02	3.32E-02	1.61E-02	2.49E-02	1.56E-02	3.17E-03	1.14E-02	1.14E-02	1.03E-02	4.76E-03	9.60E-03	1.22E-02	1.19E-02	1.54E-03	2032
552577.22_4173371.6	552577.22	4173371.6	1.5	3.79E-01	7.62E-02	6.10E-02	4.97E-02	4.75E-02	3.53E-02	1.76E-02	2.74E-02	1.71E-02	3.48E-03	1.35E-02	1.35E-02	1.21E-02	5.29E-03	1.07E-02	1.35E-02	1.32E-02	1.72E-03	2032
552597.22_4173371.6	552597.22	4173371.6	1.5	3.82E-01	8.34E-02	6.66E-02	5.56E-02	5.03E-02	3.82E-02	1.97E-02	3.07E-02	1.92E-02	3.81E-03	1.63E-02	1.63E-02	1.47E-02	6.00E-03	1.21E-02	1.53E-02	1.50E-02	1.95E-03	2032
552617.22_4173371.6	552617.22	4173371.6	1.5	3.90E-01	9.29E-02	6.33E-02	5.00E-02	4.22E-02	2.55E-02	3.49E-02	2.20E-02	4.17E-03	2.03E-02	2.03E-02	1.84E-02	6.94E-03	1.40E-02	1.77E-02	1.74E-02	2.25E-03	2024	
552637.22_4173371.6	552637.22	4173371.6	1.5	3.98E-01	1.06E-01	8.40E-02	7.41E-02	5.87E-02	4.84E-02	2.64E-02	4.09E-02	2.59E-02	4.58E-03	2.54E-02	2.54E-02	2.30E-02	8.25E-03	1.66E-02	2.11E-02	2.07E-02	2.68E-03	2024
552657.22_4173371.6	552657.22	4173371.6	1.5	3.95E-01	1.26E-01	9.83E-02	8.98E-02	6.81E-02	5.80E-02	3.23E-02	4.97E-02	3.17E-02	5.10E-03	3.00E-02	3.00E-02	2.71E-02	1.02E-02	2.05E-02	2.61E-02	2.55E-02	3.31E-03	2037
552677.22_4173371.6	552677.22	4173371.6	1.5	4.11E-01	1.56E-01	1.21E-01	1.14E-01	8.41E-02	7.35E-02	4.15E-02	6.33E-02	4.07E-02	5.91E-03	3.20E-02	3.21E-02	2.88E-02	1.31E-02	2.65E-02	3.37E-02	3.30E-02	4.27E-03	2037
552697.22_4173371.6	552697.22	4173371.6	1.5	4.35E-01	2.05E-01	1.57E-01	1.53E-01	1.11E-01	9.89E-02	5.63E-02	8.53E-02	5.51E-02	7.26E-03	3.34E-02	3.35E-02	2.97E-02	1.79E-02	3.61E-02	4.60E-02	4.51E-02	5.84E-03	2043
552717.22_4173371.6	552717.22	4173371.6	1.5	4.14E-01	2.09E-01	1.61E-01	1.50E-01	1.06E-01	9.41E-02	5.36E-02	8.13E-02	5.25E-02	6.82E-03	2.97E-02	2.98E-02	2.64E-02	1.71E-02	3.45E-02	4.39E-02	4.30E-02	5.56E-03	2024
552737.22_4173371.6	552737.22	4173371.6	1.5	4.41E-01	2.53E-01	1.95E-01	1.70E-01	1.13E-01	1.01E-01	5.78E-02	8.75E-02	5.67E-02	7.09E-03	3.05E-02	3.06E-02	2.70E-02	1.85E-02	3.72E-02	4.74E-02	4.64E-02	6.01E-03	2024
552757.22_4173371.6	552757.22	4173371.6	1.5	4.50E-01	2.77E-01	2.14E-01	1.84E-01	1.21E-01	1.09E-01	6.21E-02	9.39E-02	6.09E-02	7.39E-03	3.14E-02	3.15E-02	2.78E-02	1.99E-02	4.01E-02	5.10E-02	5.00E-02	6.46E-03	2024
552777.22_4173371.6	552777.22	4173371.6	1.5	4.30E-01	2.85E-01	2.20E-01	1.95E-01	1.29E-01	1.17E-01	6.69E-02	1.01E-01	6.55E-02	7.75E-03	3.25E-02	3.26E-02	2.88E-02	2.14E-02	4.32E-02	5.50E-02	5.39E-02	6.97E-03	2024
552797.22_4173371.6	552797.22	4173371.6	1.5	3.13E-01	2.13E-01	1.66E-01	1.50E-01	1.01E-01	9.03E-02	5.17E-02	7.58E-02	5.07E-02	6.07E-03	2.54E-02	2.55E-02	2.24E-02	1.66E-02	3.34E-02	4.24E-02	4.15E-02	5.38E-03	2024
552817.22_4173371.6	552817.22	4173371.6	1.5	2.75E-01	2.13E-01	1.66E-01	1.62E-01	1.13E-01	1.02E-01	5.85E-02	8.89E-02	5.74E-02	6.66E-03	2.77E-02	2.78E-02	2.44E-02	1.88E-02	3.79E-02	4.81E-02	4.71E-02	6.10E-03	2024
552837.22_4173371.6	552837.22	4173371.6	1.5	2.14E-01	1.59E-01	1.26E-01	1.20E-01	8.25E-02	7.38E-02	4.21E-02	6.49E-02	4.15E-02	4.88E-03	2.04E-02	2.04E-02	1.79E-02	1.36E-02	2.73E-02	3.46E-02	3.38E-02	4.39E-03	2024
552857.22_4173371.6	552857.22	4173371.6	1.5	1.79E-01	1.29E-01	1.05E-01	9.63E-02	6.49E-02	5.77E-02	3.28E-02	5.14E-02	3.24E-02	3.84E-03	1.61E-02	1.61E-02	1.42E-02	1.06E-02	2.14E-02	2.70E-02	2.63E-02	3.42E-03	2024
552877.22_4173371.6	552877.22	4173371.6	1.5	1.56E-01	1.10E-01	8.97E-02	8.21E-02	5.56E-02	4.94E-02	2.68E-02	4.27E-02	2.67E-02	3.33E-03	1.32E-02	1.32E-02	1.17E-02	8.73E-03	1.76E-02	2.21E-02	2.15E-02	2.80E-03	2024
552897.22_4173371.6	552897.22	4173371.6	1.5	1.40E-01	9.65E-02	8.31E-02	7.12E-02	4.60E-02	4.03E-02	2.27E-02	3.67E-02	2.27E-02	2.69E-03	1.13E-02	1.13E-02	9.95E-03	7.43E-03	1.50E-02	1.87E-02	1.82E-02	2.37E-03	2024
552917.22_4173371.6	552917.22	4173371.6	1.5	1.29E-01	8.73E-02	7.72E-02	6.39E-02	4.05E-02	3.52E-02	1.97E-02	3.23E-02	1.98E-02	2.34E-03	9.78E-03	9.81E-03	8.64E-03	6.50E-03	1.31E-02	1.63E-02	1.58E-02	2.06E-03	2024
552937.22_4173371.6	552937.22	4173371.6	1.5	1.20E-01	8.06E-02	7.30E-02	5.85E-02	3.63E-02	3.12E-02	1.74E-02	2.90E-02	1.76E-02	2.07E-03	8.63E-03	8.65E-03	7.62E-03	5.80E-03	1.17E-02	1.44E-02	1.40E-02	1.82E-03	2024
552957.22_4173371.6	552957.22	4173371.6	1.5	1.15E-01	7.59E-02	7.03E-02	5.45E-02	3.31E-02	2.82E-02	1.57E-02	2.65E-02	1.59E-02	1.86E-03	7.72E-03	7.74E-03	6.82E-03	5.25E-03	1.06E-02	1.30E-02	1.25E-02	1.64E-03	2024
552977.22_4173371.6	552977.22	4173371.6	1.5	1.12E-01	7.30E-02	6.92E-02	5.16E-02	3.07E-02	2.59E-02	1.42E-02	2.44E-02	1.45E-02	1.70E-03	6.98E-03	7.00E-03	6.17E-03	4.82E-03	9.71E-03	1.19E-02	1.14E-02	1.49E-03	2024
552997.22_4173371.6	552997.22	4173371.6	1.5	1.12E-01	7.18E-02	6.90E-02	4.96E-02	2.89E-02	2.40E-02	1.31E-02	2.28E-02	1.34E-02	1.56E-03	6.36E-03	6.38E-03	5.62E-03	4.46E-03	9.00E-03	1.09E-02	1.04E-02	1.37E-03	2024
553017.22_4173371.6	553017.22	4173371.6	1.5	1.18E-01	7.34E-02	7.10E-02	4.86E-02	2.76E-02	2.25E-02	1.20E-02	2.13E-02	1.24E-02	1.44E-03	5.83E-03	5.84E-03	5.15E-03	4.16E-03	8.38E-03	1.00E-02	9.62E-03	1.26E-03	2024
553037.22_4173371.6	553037.22	4173371.6	1.5	1.29E-01	7.67E-02	7.41E-02	4.79E-02	2.65E-02	2.10E-02	1.10E-02	1.99E-02	1.14E-02	1.30E-03	5.29E-03	5.31E-03	4.67E-03	3.85E-03	7.75E-03	9.21E-03	8.80E-03	1.16E-03	2024
553057.22_4173371.6	553057.22	4173371.6	1.5	1.58E-01	8.82E-02	8.26E-02	4.98E-02	2.67E-02	2.01E-02	1.02E-02	1.88E-02	1.06E-02	1.21E-03	4.88E-03	4.89E-03	4.30E-03	3.56E-03	7.26E-03	8.56E-03	8.16E-03	1.07E-03	2032
553077.22_4173371.6	553077.22	4173371.6	1.5	1.74E-01	9.48E-02	8.90E-02	5.05E-02	2.60E-02	1.93E-02	9.46E-03	1.78E-02	9.99E-03	1.12E-03	4.49E-03	4.50E-03	3.96E-03	3.35E-03	6.75E-03	7.94E-03	7.56E-03	9.97E-04	2032
553097.22_4173371.6	553097.22	4173371.6	1.5	1.90E-01	1.01E-01	9.50E-02	5.17E-02	2.55E-02	1.86E-02	8.91E-03	1.71E-02	9.49E-03	1.06E-03	4.20E-03	4.22E-03	3.71E-03	3.22E-03	6.48E-03	7.52E-03	7.11E-03	9.40E-04	2032
553117.22_4173371.6	553117.22	4173371.6	1.5	2.00E-01	1.06E-01	9.92E-02	5.23E-02	2.49E-02	1.78E-02	8.41E-03	1.65E-02	9.04E-03	1.00E-03	3.94E-03	3.95E-03	3.48E-03	3.07E-03	6.18E-03	7.11E-03	6.71E-03	8.88E-04	2032
553137.22_4173371.6	553137.22	4173371.6	1.5	2.12E-01	1.11E-01	1.04E-01	5.34E-02	2.43E-02	1.72E-02	7.99E-03	1.60E-02	8.68E-03	9.51E-04	3.72E-03	3.73E-03	3.28E-03	2.94E-03	5.93E-03	6.77E-03	6.37E-03	8.44E-04	2032
553157.22_4173371.6	553157.22	4173371.6	1.5	2.22E-01	1.15E-01	1.09E-01	5.45E-02	2.37E-02	1.65E-02	7.60E-03	1.57E-02	8.34E-03	9.05E-04	3.51E-03	3.52E-03	3.10E-03	2.82E-03	5.68E-03	6.44E-03	6.05E-03	8.01E-04	2032
553177.22_4173371.6	553177.22	4173371.6	1.5	2.27E-01	1.18E-01	1.12E-01	5.50E-02	2.31E-02	1.59E-02	7.23E-03	1.55E-02	8.09E-03	8.61E-04	3.32E-03	3.33E-03	2.93E-03	2.70E-03	5.43E-03	6.12E-03	5.73E-03	7.62E-04	2032
553197.22_4173371.6	553197.22	4173371.6	1.5	2.32E-01	1.21E-01	1.16E-01	5.59E-02	2.25E-02	1.53E-02	6.91E-03	1.54E-02	7.87E-03	8.21E-04	3.14E-03	3.15E-03	2.77E-03	2.58E-03	5.19E-03	5.83E-03	5.45E-03	7.25E-04	2032
553217.22_4173371.6	553217.22	4173371.6	1.5	2.31E-01	1.22E-01	1.19E-01	5.66E-02	2.21E-02	1.48E-02	6.61E-03	1.55E-02	7.73E-03	7.83E-04	2.98E-03	2.99E-03	2.62E-03	2.45E-03	4.94E-03	5.55E-03	5.19E-03	6.91E-04	2032
553237.22_4173371.6	553237.22	4173371.6	1.5	2.37E-01	1.27E-01	1.25E-01	5.86E-02	2.15E-02	1.44E-02	6.36E-03	1.60E-02	7.60E-03	7.48E-04	2.83E-03	2.84E-03	2.49E-03	2.33E-03	4.70E-03	5.29E-03	4.95E-03	6.59E-04	2032
553257.22_4173371.6	553257.22	4173371.6	1.5	2.30E-01	1.27E-01	1.29E-01	5.98E-02	2.12E-02	1.38E-02	6.15E-03	1.70E-02	7.80E-03	7.16E-04	2.69E-03	2.70E-03	2.37E-03	2.21E-03	4.46E-03	5.04E-03	4.72E-03	6.30E-04	2032
553277.22_4173371.6	553277.22	4173371.6	1.5	2.41E-01	1.36E-01	1.40E-01	6.45E-02	2.15E-02	1.36E-02	6.03E-03	1.91E-02	8.19E-03	6.88E-04	2.57E-03	2.58E-03	2.26E-03	2.10E-03	4.24E-03	4.82E-03	4.52E-03	6.03E-04	2032
553297.22_4173371.6	553297.22	4173371.6	1.5	2.11E-01	1.15E-01	1.09E-01	5.93E-02	2.58E-02	1.49E-02	6.16E-03	2.61E-02	9.88E-03	6.63E-04	2.46E-03	2.47E-03	2.17E-03	2.00E-03	4.03E-03	4.60E-03	4.33E-03	5.78E-04	2024
553317.22_4173371.6	553317.22	4173371.6	1.5	1.59E-01	8.60E-02	7.48E-02	5.17E-02	2.90E-02	1.58E-02	6.21E-03	3.14E-02	1.11E-02	6.36E-04	2.35E-03	2.35E-03	2.07E-03	1.89E-03	3.81E-03	4.39E-03	4.14E-03	5.53E-04	2024
553337.22_4173371.6	553337.22	4173371.6	1.5	1.10E-01	6.68E-02	6.02E-02	4.08E-02	2.11E-02	1.27E-02	5.51E-03	2.10E-02	8.23E-03	5.04E-04	2.24E-03	2.25E-03	1.98E-03	1.80E-03	3.64E-03	4.20E-03	3.95E-03	5.30E-04	2024
553355.22_4173371.6	553357.22	4173371.6	1.5	8.23E-02	5.33E-02	5.63E-02	3.36E-02	1.67E-02	1.09E-02	5.06E-03	1.58E-02	6.85E-03	5.85E-04	2.14E-03	2.15E-03	1.89E-03	1.70E-03	3.43E-03	4.02E-03	3.81E-03	5.09E-04	2024
553377.22_4173371.6	553377.22	4173371.6	1.5	6.72E-02	4.49E-02	4.84E-02	2.92E-02	1.46E-02	9.97E-03	4.78E-03	1.35E-02	6.16E-03	5.63E-04	2.05E-03	2.06E-03	1.81E-03	1.62E-03	3.26E-03	3.84E-03	3.65E-03	4.88E-04	2024
553397.22_4173371.6	553397.22	4173371.6	1.5	5.72E-02	3.89E-02	4.22E-02	2.60E-02	1.34E-02	9.32E-03	4.56E-03	1.22E-02	5.72E-03	5.42E-04	1.97E-03	1.98E-03	1.74E-03	1.54E-03	3.11E-03	3.69E-03	3.51E-03	4.69E-04	2024
553417.22_4173371.6	553417.22	4173371.6	1.5	4.98E-02	3.42E-02	3.73E-02	2.36E-02	1.24E-02	8.80E-03	4.36E-03	1.13E-02	5.38E-03	5.23E-04	1.89E-03	1.90E-03	1.67E-03	1.47E-03	2.98E-03	3.54E-03	3.38E-03	4.51E-04	2024
553437.22_4173371.6	553437.22	4173371.6	1.5	4.41E-02	3.06E-02	3.33E-02	2.16E-02	1.17E-02	8.36E-03	4.19E-03	1.06E-02	5.12E-03	5.04E-04	1.82E-03	1.82E-03	1.60E-03	1.41E-03	2.83E-03	3.40E-03	3.25E-03	4.34E-04	2024
553457.22_4173371.6	553457.22	4173371.6	1.5	3.96E-02	2.76E-02	3.00E-02	1.99E-02	1.10E-02	7.98E-03	4.02E-03	1.00E-02	4.88E-03	4.86E-04	1.75E-03	1.75E-03	1.54E-03	1.34E-03	2.71E-03	3.26E-03	3.13E-03	4.18E-04	2024
553477.22_4173371.6	553477.22	4173371.6	1.5	3.58E-02	2.52E-02	2.72E-02	1.85E-02	1.05E-02	7.61E-03	3.86E-03	9.47E-03	4.66E-03	4.69E-04	1.68E-03	1.69E-03	1.48E-03	1.28E-03	2.58E-03	3.13E-03	3.01E-03	4.01E-04	2024
553497.22_4173371.6	553497.22	4173371.6	1.5	3.28E-02	2.31E-02	2.49E-02	1.73E-02	9.98E-03	7.30E-03	3.72E-03	9.03E-03	4.47E-03	4.53E-04	1.62E-03	1.62E-03	1.42E-03	1.23E-03	2.48E-03	3.01E-03	2.89E-03	3.86E-04	2024
553517.22_4173371.6	553517.22	4173371.6	1.5	3.04E-02	2.16E-02	2.31E-02	1.62E-02	9.59E-03	7.04E-03	3.60E-03	8.70E-03	4.31E-03	4.39E-04	1.56E-03	1.57E-03	1.38E-03	1.19E-03	2.39E-03	2.91E-03	2.80E-03	3.74E-04	2024
553537.22_4173371.6	553537.22	4173371.6	1.5	2.82E-02	2.00E-02	2.13E-02	1.54E-02	9.16E-03	6.75E-03	3.46E-03	8.31E-03	4.14E-03	4.23E-04	1.50E-03	1.51E-03	1.32E-03	1.13E-03	2.28E-03	2.79E-03	2.69E-03	3.59E-04	2024
553557.22_4173371.6	553557.22	4173371.6	1.5	2.63E-02	1.88E-02	1.98E-02	1.46E-02	8.79E-03	6.49E-03	3.33E-03	7.97E-03	3.99E-03	4.09E-04	1.45E-03	1.45E-03	1.27E-03	1.09E-03	2.19E-03	2.69E-03	2.59E-03	3.46E-04	2024
553577.22_4173371.6	553577.22	4173371.6	1.5	2.47E-02	1.77E-02	1.86E-02	1.39E-02	8.47E-03	6.26E-03	3.22E-03	7.69E-03	3.85E-03	3.95E-04	1.40E-03	1.40E-03	1.23E-03	1.05E-03	2.11E-03	2.60E-03	2.51E-03	3.34E-04	2024
553597.22_4173371.6	553597.22	4173371.6	1.5	2.34E-02	1.68E-02	1.75E-02	1.33E-02	8.17E-03	6.05E-03	3.12E-03	7.43E-03	3.73E-03	3.83E-04	1.35E-03	1.36E-03	1.19E-03	1.01E-03	2.04E-03	2.51E-03	2.42E-03	3.23E-04	2024
553617.22_4173371.6	553617.22	4173371.6	1.5	2.21E-02	1.59E-02	1.65E-02	1.27E-02	7.91E-03	5.85E-03	3.02E-03	7.19E-03	3.61E-03	3.71E-04	1.31E-03	1.31E-03	1.15E-03	9.75E-04	1.96E-03	2.43E-03	2.35E-03	3.13E-04	2024
553637.22_4173371.6	553637.22	4173371.6	1.5	2.10E-02	1.52E-02	1.56E-02	1.22E-02	7.65E-03	5.67E-03	2.93E-03	6.96E-03	3.50E-03	3.60E-04	1.27E-03	1.27E-03	1.11E-03	9.42E-04	1.90E-03	2.35E-03	2.27E-03	3.03E-04	2024
553657.22_4173371.6	553657.22	4173371.6	1.5	2.01E-02	1.45E-02	1.49E-02	1.17E-02	7.42E-03	5.50E-03	2.84E-03	6.75E-03	3.40E-03	3.50E-04	1.23E-03	1.23E-03	1.08E-03	9.11E-04	1.84E-03	2.28E-03	2.20E-03	2.94E-04	2024
553677.22_4173371.6	553677.22	4173371.6	1.5	1.92E-02	1.39E-02	1.42E-02	1.12E-02	7.18E-03	5.33E-03	2.76E-03	6.54E-03	3.30E-03	3.39E-04	1.19E-03	1.19E-03	1.05E-03	8.83E-04	1.78E-03	2.21E-03	2.13E-03	2.85E-04	2024
553697.22_4173371.6	553697.22	4173371.6	1.5	1.84E-02	1.33E-02	1.35E-02	1.08E-02	6.98E-03	5.17E-03	2.68E-03	6.35E-03	3.21E-03	3.30E-04	1.15E-03	1.16E-03	1.02E-03	8.55E-04	1.72E-03	2.14E-03	2.07E-03	2.76E-04	2024
553717.22_4173371.6	553717.22	4173371.6	1.5	1.76E-02	1.28E-02	1.29E-02	1.04E-02	6.78E-03	5.03E-03	2.60E-03	6.17E-03	3.12E-03	3.21E-04	1.12E-03	1.12E-03	9.86E-04	8.30E-04	1.67E-03	2.08E-03	2.01E-03	2.68E-04	2024
553737.22_4173371.6	553737.22	4173371.6	1.5	1.69E-02	1.23E-02	1.23E-02	1.00E-02	6.58E-03	4.88E-03	2.53E-03	5.99E-03	3.03E-03	3.12E-04	1.09E-03	1.09E-03	9.57E-04	8.05E-04	1.62E-03	2.02E-03	1.96E-03	2.60E-04	2024
553997.22_4173391.6	553997.22	4173391.6	1.5	2.59E-02	1.42E-02	1.20E-02	1.10E-02	7.48E-03	6.20E-03	3.57E-03	6.53E-03	3.75E-03	4.81E-04	1.47E-03	1.47E-03	1.30E-03	1.01E-03	2.04E-03	2.57E-03	2.50E-03	3.29E-04	2024
552017.22_4173391.6	552017.22	4173391.6	1.5	2.73E-02	1.48E-02	1.25E-02	1.15E-02	7.78E-03	6.47E-03	3.74E-03	6.77E-03	3.90E-03	5.06E-04	1.54E-03	1.54E-03	1.36E-03	1.05E-03	2.13E-03	2.68E-03	2.61E-03	3.43E-04	2024
552037.22_4173391.6	552037.22	4173391.6	1.5	2.88E-02	1.55E-02	1.30E-02	1.19E-02	8.10E-03	6.76E-03	3.91E-03	7.01E-03	4.07E-03	5.34E-04	1.61E-03	1.61E-03	1.42E-03	1.10E-03	2.22E-03	2.79E-03	2.72E-03	3.57E-04	2024
552057.22_4173391.6	552057.22	4173391.6	1.5	3.04E-02	1.61E-02	1.36E-02	1.24E-02	8.43E-03	7.07E-03	4.10E-03	7.26E-03	4.24E-03	5.63E-04	1.68E-03	1.69E-03	1.49E-03	1.15E-03	2.31E-03	2.91E-03	2.84E-03	3.72E-04	2024
552077.22_4173391.6	552077.22	4173391.6	1.5	3.22E-02	1.69E-02	1.41E-02	1.29E-02	8.80E-03	7.42E-03	4.31E-03	7.53E-03	4.43E-03	5.96E-04	1.77E-03	1.77E-03	1.56E-03	1.20E-03	2.41E-03	3.04E-03	2.97E-03	3.89E-04	2024
552097.22_4173391.6	552097.22	4173391.6	1.5	3.41E-02	1.77E-02	1.48E-02	1.34E-02	9.20E-03	7.79E-03	4.53E-03	1.32E-02	1.77E-02	6.31E-04	1.85E-03	1.86E-03	1.64E-03	1.25E-03	2.51E-03	3.18E-03	3.10E-03	4.06E-04	2024
552117.22_4173391.6	552117.22	4173391.6	1.5	3.64E-02	1.86E-02	1.55E-02	1.41E-02	9.64E-03	8.21E-03	4.77E-03	8.13E-03	4.85E-03	6.78E-04	1.96E-03	1.96E-03	1.73E-03	1.31E-03	2.64E-03	3.33E-03	3.25E-03	4.26E-04	2024
552137.22_4173391.6	552137.22	4173391.6	1.5	3.89E-02	1.95E-02	1.63E-02	1.47E-02	1.01E-02	8.68E-03	5.05E-03	8.47E-03	5.09E-03	7.18E-04	2.07E-03	2.07E-03	1.83E-03	1.38E-03	2.78E-03	3.50E-03	3.42E-03	4.47E-04	2024
552157.22_4173391.6	552157.22	4173391.6	1.5	4.17E-02	2.06E-02	1.72E-02	1.54E-02	1.07E-02	9.20E-03	5.36E-03	8.83E-03	5.34E-03	7.59E-04	2.19E-03	2.19E-03	1.93E-03	1.45E-03	2.92E-03	3.68E-03	3.59E-03	4.70E-04	2024
552177.22_4173391.6	552177.22	4173391.6	1.5	4.49E-02	2.17E-02	1.81E-02	1.61E-02	1.13E-02	9.77E-03	5.69E-03	9.21E-03	5.62E-03	8.00E-04	2.31E-03	2.32E-03	2.04E-03	1.52E-03	3.07E-03	3.88E-03	3.78E-03	4.95E-04	2024
552197.22_4173391.6	552197.22	4173391.6	1.5	4.84E-02	2.28E-02	1.90E-02	1.69E-02	1.19E-02	1.04E-02	6.06E-03	9.62E-03	5.90E-03	8.42E-04	2.44E-03	2.46E-03	2.17E-03	1.61E-03	3.25E-03	4.12E-03	4.02E-03	5.21E-04	2024
552217.22_4173391.6	552217.22	4173391.6	1.5	5.25E-02	2.41E-02	2.01E-02	1.77E-02	1.26E-02	1.11E-02	6.46E-03	1.00E-02	6.21E-03	8.84E-04	2.60E-03	2.61E-03	2.30E-03	1.69E-03	3.41E-03	4.30E-03	4.20E-03	5.49E-04	2024
552237.22_4173391.6	552237.22	4173391.6	1.5	5.73E-02	2.54E-02	2.12E-02	1.86E-02	1.34E-02	1.19E-02	6.90E-03	1.05E-02	6.53E-03	9.28E-04	2.76E-03	2.77E-03	2.44E-03	1.78E-03	3.60E-03	4.54E-03	4.43E-03	5.79E-04	2024
552257.22_4173391.6	552257.22	4173391.6	1.5	6.29E-02	2.69E-02	2.24E-02	1.95E-02	1.43

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
			onsite g/s lookup																			
14																						
552197.22_4173411.6	552197.22	4173411.6	1.5	4.73E-02	2.26E-02	1.88E-02	1.68E-02	1.19E-02	1.03E-02	5.99E-03	9.59E-03	5.87E-03	8.17E-04	2.46E-03	2.46E-03	2.17E-03	1.61E-03	3.25E-03	4.10E-03	4.00E-03	5.23E-04	2024
552217.22_4173411.6	552217.22	4173411.6	1.5	5.11E-02	2.38E-02	1.98E-02	1.77E-02	1.26E-02	1.10E-02	6.38E-03	1.00E-02	6.18E-03	8.57E-04	2.61E-03	2.62E-03	2.31E-03	1.70E-03	3.43E-03	4.33E-03	4.22E-03	5.52E-04	2024
552237.22_4173411.6	552237.22	4173411.6	1.5	5.56E-02	2.52E-02	2.10E-02	1.86E-02	1.35E-02	1.18E-02	6.79E-03	1.05E-02	6.50E-03	9.00E-04	2.77E-03	2.78E-03	2.45E-03	1.80E-03	3.62E-03	4.57E-03	4.46E-03	5.83E-04	2024
552257.22_4173411.6	552257.22	4173411.6	1.5	6.08E-02	2.66E-02	2.22E-02	1.95E-02	1.44E-02	1.26E-02	7.23E-03	1.10E-02	6.84E-03	9.49E-04	2.95E-03	2.96E-03	2.61E-03	1.90E-03	3.82E-03	4.83E-03	4.72E-03	6.16E-04	2024
552277.22_4173411.6	552277.22	4173411.6	1.5	6.70E-02	2.82E-02	2.34E-02	2.05E-02	1.54E-02	1.36E-02	7.68E-03	1.15E-02	7.17E-03	1.00E-03	3.13E-03	3.14E-03	2.77E-03	2.00E-03	4.03E-03	5.09E-03	4.97E-03	6.49E-04	2024
552297.22_4173411.6	552297.22	4173411.6	1.5	7.54E-02	2.99E-02	2.48E-02	2.15E-02	1.67E-02	1.47E-02	8.18E-03	1.20E-02	7.53E-03	1.07E-03	3.33E-03	3.34E-03	2.95E-03	2.11E-03	4.25E-03	5.37E-03	5.25E-03	6.85E-04	2024
552317.22_4173411.6	552317.22	4173411.6	1.5	8.79E-02	3.20E-02	2.66E-02	2.27E-02	1.84E-02	1.62E-02	8.73E-03	1.27E-02	7.94E-03	1.15E-03	3.57E-03	3.58E-03	3.16E-03	2.24E-03	4.51E-03	5.70E-03	5.57E-03	7.26E-04	2024
552337.22_4173411.6	552337.22	4173411.6	1.5	1.06E-01	3.44E-02	2.86E-02	2.39E-02	2.07E-02	1.79E-02	9.26E-03	1.33E-02	8.37E-03	1.24E-03	3.84E-03	3.85E-03	3.40E-03	2.37E-03	4.78E-03	6.05E-03	5.91E-03	7.70E-04	2024
552357.22_4173411.6	552357.22	4173411.6	1.5	1.37E-01	3.74E-02	3.09E-02	2.53E-02	2.41E-02	1.99E-02	9.79E-03	1.41E-02	8.85E-03	1.34E-03	4.14E-03	4.15E-03	3.67E-03	2.53E-03	5.09E-03	6.44E-03	6.30E-03	8.21E-04	2024
552377.22_4173411.6	552377.22	4173411.6	1.5	2.24E-01	4.14E-02	3.42E-02	2.68E-02	2.86E-02	2.19E-02	1.03E-02	1.49E-02	9.37E-03	1.46E-03	4.49E-03	4.50E-03	3.98E-03	2.70E-03	5.44E-03	6.88E-03	6.72E-03	8.76E-04	2024
552397.22_4173411.6	552397.22	4173411.6	1.5	2.86E-01	4.49E-02	3.69E-02	2.83E-02	3.21E-02	2.33E-02	1.08E-02	1.58E-02	9.90E-03	1.57E-03	4.88E-03	4.89E-03	4.33E-03	2.87E-03	5.78E-03	7.32E-03	7.16E-03	9.32E-04	2032
552417.22_4173411.6	552417.22	4173411.6	1.5	3.11E-01	4.79E-02	3.91E-02	2.98E-02	3.46E-02	2.47E-02	1.12E-02	1.66E-02	1.04E-02	1.69E-03	5.30E-03	5.31E-03	4.71E-03	3.04E-03	6.13E-03	7.76E-03	7.59E-03	9.88E-04	2032
552437.22_4173411.6	552437.22	4173411.6	1.5	3.27E-01	5.09E-02	4.11E-02	3.13E-02	3.64E-02	2.47E-02	1.17E-02	1.74E-02	1.09E-02	1.81E-03	5.77E-03	5.78E-03	5.13E-03	3.21E-03	6.48E-03	8.20E-03	8.02E-03	1.04E-03	2032
552457.22_4173411.6	552457.22	4173411.6	1.5	3.38E-01	5.41E-02	4.31E-02	3.29E-02	3.70E-02	2.52E-02	1.22E-02	1.83E-02	1.15E-02	1.93E-03	6.33E-03	6.34E-03	5.64E-03	3.40E-03	6.85E-03	8.67E-03	8.48E-03	1.10E-03	2032
552477.22_4173411.6	552477.22	4173411.6	1.5	3.48E-01	5.76E-02	4.51E-02	3.47E-02	3.68E-02	2.57E-02	1.27E-02	1.93E-02	1.21E-02	2.07E-03	7.00E-03	7.02E-03	6.26E-03	3.60E-03	7.26E-03	9.20E-03	9.00E-03	1.17E-03	2032
552497.22_4173411.6	552497.22	4173411.6	1.5	3.56E-01	6.10E-02	4.73E-02	3.67E-02	3.77E-02	2.67E-02	1.34E-02	2.04E-02	1.28E-02	2.22E-03	7.85E-03	7.87E-03	7.02E-03	3.84E-03	7.75E-03	9.81E-03	9.60E-03	1.25E-03	2024
552517.22_4173411.6	552517.22	4173411.6	1.5	3.62E-01	6.40E-02	4.98E-02	3.91E-02	3.96E-02	2.81E-02	1.41E-02	2.18E-02	1.36E-02	2.40E-03	8.88E-03	8.91E-03	7.97E-03	4.13E-03	8.32E-03	1.05E-02	1.03E-02	1.34E-03	2024
552537.22_4173411.6	552537.22	4173411.6	1.5	3.66E-01	6.70E-02	5.27E-02	4.20E-02	4.24E-02	2.99E-02	1.51E-02	2.34E-02	1.46E-02	2.61E-03	1.01E-02	1.02E-02	9.11E-03	4.47E-03	9.02E-03	1.14E-02	1.12E-02	1.45E-03	2024
552557.22_4173411.6	552557.22	4173411.6	1.5	3.69E-01	7.09E-02	5.61E-02	4.56E-02	4.53E-02	3.21E-02	1.63E-02	2.54E-02	1.59E-02	2.84E-03	1.16E-02	1.17E-02	1.05E-02	4.90E-03	9.87E-03	1.25E-02	1.22E-02	1.59E-03	2032
552577.22_4173411.6	552577.22	4173411.6	1.5	3.75E-01	7.61E-02	6.04E-02	5.00E-02	4.81E-02	3.46E-02	1.78E-02	2.78E-02	1.75E-02	3.10E-03	1.35E-02	1.35E-02	1.21E-02	5.43E-03	1.09E-02	1.39E-02	1.36E-02	1.76E-03	2032
552597.22_4173411.6	552597.22	4173411.6	1.5	3.81E-01	8.29E-02	6.58E-02	5.57E-02	5.07E-02	3.72E-02	1.98E-02	3.10E-02	1.95E-02	3.39E-03	1.59E-02	1.59E-02	1.43E-02	6.11E-03	1.23E-02	1.58E-02	1.54E-02	1.99E-03	2024
552617.22_4173411.6	552617.22	4173411.6	1.5	3.83E-01	9.23E-02	7.30E-02	6.34E-02	5.41E-02	4.21E-02	2.27E-02	3.53E-02	2.23E-02	3.71E-03	1.92E-02	1.92E-02	1.73E-02	7.05E-03	1.42E-02	1.80E-02	1.77E-02	2.29E-03	2024
552637.22_4173411.6	552637.22	4173411.6	1.5	3.86E-01	1.05E-01	8.28E-02	7.41E-02	5.94E-02	4.84E-02	2.66E-02	4.12E-02	2.62E-02	4.11E-03	2.37E-02	2.37E-02	2.14E-02	8.35E-03	1.68E-02	2.14E-02	2.09E-02	2.72E-03	2024
552657.22_4173411.6	552657.22	4173411.6	1.5	3.65E-01	1.23E-01	9.60E-02	8.87E-02	6.84E-02	5.75E-02	3.21E-02	4.94E-02	3.16E-02	4.62E-03	2.83E-02	2.83E-02	2.56E-02	1.01E-02	2.05E-02	2.60E-02	2.55E-02	3.30E-03	2037
552677.22_4173411.6	552677.22	4173411.6	1.5	3.81E-01	1.53E-01	1.18E-01	1.12E-01	8.42E-02	7.28E-02	4.11E-02	6.27E-02	4.04E-02	5.46E-03	3.13E-02	3.14E-02	2.82E-02	1.30E-02	2.63E-02	3.35E-02	3.28E-02	4.25E-03	2037
552697.22_4173411.6	552697.22	4173411.6	1.5	4.21E-01	2.01E-01	1.55E-01	1.47E-01	1.09E-01	9.52E-02	5.66E-02	8.54E-02	5.54E-02	6.94E-03	3.46E-02	3.47E-02	3.09E-02	1.80E-02	3.63E-02	4.63E-02	4.54E-02	5.87E-03	2024
552717.22_4173411.6	552717.22	4173411.6	1.5	4.10E-01	2.15E-01	1.64E-01	1.56E-01	1.11E-01	9.89E-02	5.65E-02	8.54E-02	5.54E-02	6.83E-03	3.27E-02	3.27E-02	2.90E-02	1.80E-02	3.63E-02	4.63E-02	4.54E-02	5.87E-03	2024
552737.22_4173411.6	552737.22	4173411.6	1.5	4.33E-01	2.50E-01	1.92E-01	1.69E-01	1.14E-01	1.01E-01	5.80E-02	8.77E-02	5.69E-02	6.88E-03	3.19E-02	3.20E-02	2.83E-02	1.85E-02	3.74E-02	4.76E-02	4.67E-02	6.04E-03	2024
552757.22_4173411.6	552757.22	4173411.6	1.5	4.44E-01	2.78E-01	2.14E-01	1.87E-01	1.24E-01	1.11E-01	6.39E-02	9.63E-02	6.26E-02	7.38E-03	3.29E-02	3.30E-02	2.91E-02	2.04E-02	4.12E-02	5.25E-02	5.14E-02	6.65E-03	2024
552777.22_4173411.6	552777.22	4173411.6	1.5	4.18E-01	2.85E-01	2.19E-01	1.91E-01	1.26E-01	1.12E-01	6.98E-02	1.05E-01	6.81E-02	7.90E-03	3.42E-02	3.42E-02	3.01E-02	2.23E-02	4.50E-02	5.74E-02	5.62E-02	7.27E-03	2024
552797.22_4173411.6	552797.22	4173411.6	1.5	2.88E-01	2.00E-01	1.55E-01	1.45E-01	9.89E-02	8.87E-02	5.08E-02	7.73E-02	4.99E-02	5.88E-03	2.53E-02	2.54E-02	2.23E-02	1.63E-02	3.28E-02	4.17E-02	4.09E-02	5.29E-03	2024
552817.22_4173411.6	552817.22	4173411.6	1.5	2.53E-01	1.97E-01	1.53E-01	1.51E-01	1.06E-01	9.57E-02	5.49E-02	8.34E-02	5.39E-02	6.22E-03	2.62E-02	2.63E-02	2.31E-02	1.76E-02	3.55E-02	4.51E-02	4.42E-02	5.72E-03	2024
552837.22_4173411.6	552837.22	4173411.6	1.5	2.00E-01	1.50E-01	1.19E-01	1.15E-01	7.96E-02	7.12E-02	4.07E-02	6.27E-02	4.01E-02	4.70E-03	1.97E-02	1.98E-02	1.74E-02	1.31E-02	2.64E-02	3.34E-02	3.27E-02	4.24E-03	2024
552857.22_4173411.6	552857.22	4173411.6	1.5	1.67E-01	1.23E-01	9.92E-02	9.32E-02	6.58E-02	5.67E-02	3.23E-02	5.04E-02	3.19E-02	3.77E-03	1.58E-02	1.58E-02	1.39E-02	1.04E-02	2.10E-02	2.65E-02	2.59E-02	3.36E-03	2024
552877.22_4173411.6	552877.22	4173411.6	1.5	1.45E-01	1.04E-01	8.61E-02	8.09E-02	5.29E-02	4.66E-02	2.65E-02	4.20E-02	2.63E-02	3.11E-03	1.30E-02	1.30E-02	1.14E-02	8.58E-03	1.73E-02	2.18E-02	2.12E-02	2.76E-03	2024
552897.22_4173411.6	552897.22	4173411.6	1.5	1.30E-01	9.16E-02	7.77E-02	6.89E-02	4.56E-02	3.99E-02	2.26E-02	3.63E-02	2.25E-02	2.66E-03	1.10E-02	1.11E-02	9.74E-03	7.36E-03	1.48E-02	1.86E-02	1.81E-02	2.35E-03	2024
552917.22_4173411.6	552917.22	4173411.6	1.5	1.19E-01	8.27E-02	7.18E-02	6.19E-02	4.02E-02	3.50E-02	1.97E-02	3.22E-02	1.98E-02	2.32E-03	9.60E-03	9.63E-03	8.47E-03	6.46E-03	1.30E-02	1.62E-02	1.58E-02	2.06E-03	2024
552937.22_4173411.6	552937.22	4173411.6	1.5	1.11E-01	7.61E-02	6.75E-02	5.65E-02	3.61E-02	3.12E-02	1.75E-02	2.89E-02	1.76E-02	2.05E-03	8.48E-03	8.50E-03	7.48E-03	5.76E-03	1.16E-02	1.44E-02	1.40E-02	1.82E-03	2024
552957.22_4173411.6	552957.22	4173411.6	1.5	1.05E-01	7.11E-02	6.45E-02	5.34E-02	3.28E-02	2.81E-02	1.57E-02	2.61E-02	1.59E-02	1.84E-03	7.57E-03	7.59E-03	6.68E-03	5.21E-03	1.05E-02	1.29E-02	1.26E-02	1.64E-03	2024
552977.22_4173411.6	552977.22	4173411.6	1.5	1.01E-01	6.78E-02	6.26E-02	4.93E-02	3.03E-02	2.57E-02	1.42E-02	2.43E-02	1.45E-02	1.67E-03	6.84E-03	6.86E-03	6.03E-03	4.77E-03	9.61E-03	1.18E-02	1.14E-02	1.49E-03	2024
552997.22_4173411.6	552997.22	4173411.6	1.5	1.00E-01	6.60E-02	6.20E-02	4.70E-02	2.83E-02	2.37E-02	1.30E-02	2.25E-02	1.33E-02	1.53E-03	6.22E-03	6.24E-03	5.49E-03	4.40E-03	8.86E-03	1.08E-02	1.04E-02	1.37E-03	2024
553017.22_4173411.6	553017.22	4173411.6	1.5	1.04E-01	6.63E-02	6.29E-02	4.54E-02	2.67E-02	2.21E-02	1.20E-02	2.10E-02	1.23E-02	1.40E-03	5.69E-03	5.70E-03	5.02E-03	4.08E-03	8.21E-03	9.96E-03	9.58E-03	1.26E-03	2024
553037.22_4173411.6	553037.22	4173411.6	1.5	1.12E-01	6.87E-02	6.52E-02	4.45E-02	2.54E-02	2.05E-02	1.09E-02	1.96E-02	1.13E-02	1.27E-03	5.17E-03	5.18E-03	4.55E-03	3.76E-03	7.57E-03	9.12E-03	8.76E-03	1.15E-03	2024
553057.22_4173411.6	553057.22	4173411.6	1.5	1.41E-01	8.02E-02	7.48E-02	4.86E-02	2.48E-02	1.95E-02	1.01E-02	1.85E-02	8.05E-03	1.18E-03	4.77E-03	4.78E-03	4.21E-03	3.52E-03	7.09E-03	8.47E-03	8.14E-03	1.07E-03	2032
553077.22_4173411.6	553077.22	4173411.6	1.5	1.54E-01	8.50E-02	7.89E-02	4.67E-02	2.44E-02	1.86E-02	9.40E-03	1.74E-02	9.90E-03	1.09E-03	4.40E-03	4.41E-03	3.88E-03	3.29E-03	6.63E-03	7.88E-03	7.53E-03	9.92E-04	2032
553097.22_4173411.6	553097.22	4173411.6	1.5	1.68E-01	9.04E-02	8.38E-02	4.74E-02	2.36E-02	1.78E-02	8.85E-03	1.67E-02	9.39E-03	1.03E-03	4.12E-03	4.13E-03	3.63E-03	3.12E-03	6.29E-03	7.43E-03	7.08E-03	9.35E-04	2032
553117.22_4173411.6	553117.22	4173411.6	1.5	1.76E-01	9.35E-02	8.69E-02	4.76E-02	2.30E-02	1.70E-02	8.33E-03	1.60E-02	8.91E-03	9.65E-04	3.86E-03	3.87E-03	3.40E-03	2.96E-03	5.97E-03	7.01E-03	6.66E-03	8.80E-04	2032
553137.22_4173411.6	553137.22	4173411.6	1.5	1.81E-01	9.57E-02	8.93E-02	4.77E-02	2.24E-02	1.63E-02	7.86E-03	1.55E-02	8.49E-03	9.10E-04	3.63E-03	3.63E-03	3.19E-03	2.82E-03	5.68E-03	6.62E-03	6.28E-03	8.31E-04	2032
553157.22_4173411.6	553157.22	4173411.6	1.5	1.86E-01	9.80E-02	9.19E-02	4.79E-02	2.19E-02	1.57E-02	7.45E-03	1.50E-02	8.13E-03	8.62E-04	3.41E-03	3.42E-03	3.01E-03	2.68E-03	5.40E-03	6.27E-03	5.94E-03	7.86E-04	2032
553177.22_4173411.6	553177.22	4173411.6	1.5	1.94E-01	1.02E-01	9.62E-02	4.87E-02	2.13E-02	1.51E-02	7.07E-03	1.47E-02	7.81E-03	8.18E-04	3.22E-03	3.23E-03	2.84E-03	2.56E-03	5.15E-03	5.96E-03	5.63E-03	7.46E-04	2032
553197.22_4173411.6	553197.22	4173411.6	1.5	2.05E-01	1.07E-01	1.02E-01	5.03E-02	2.07E-02	1.45E-02	6.74E-03	1.44E-02	7.55E-03	7.79E-04	3.05E-03	3.06E-03	2.69E-03	2.44E-03	4.92E-03	5.67E-03	5.35E-03	7.10E-04	2032
553217.22_4173411.6	553217.22	4173411.6	1.5	2.20E-01	1.16E-01	1.12E-01	5.30E-02	2.00E-02	1.39E-02	6.44E-03	1.43E-02	7.33E-03	7.44E-04	2.90E-03	2.91E-03	2.55E-03	2.33E-03	4.69E-03	5.40E-03	5.09E-03	6.76E-04	2032
553237.22_4173411.6	553237.22	4173411.6	1.5	2.15E-01	1.16E-01	1.16E-01	6.39E-02	1.94E-02	1.34E-02	6.21E-03	1.43E-02	7.17E-03	7.09E-04	2.75E-03	2.76E-03	2.42E-03	2.21E-03	4.52E-03	5.13E-03	4.84E-03	6.44E-04	2032
553257.22_4173411.6	553257.22	4173411.6	1.5	2.22E-01	1.24E-01	1.27E-01	5.70E-02	1.86E-02	1.27E-02	5.92E-03	1.45E-02	7.07E-03	6.79E-04	2.62E-03	2.62E-03	2.30E-03	2.11E-03	4.24E-03	4.90E-03	4.62E-03	6.15E-04	2032
553277.22_4173411.6	553277.22	4173411.6	1.5	2.48E-01	1.37E-01	1.40E-01	6.14E-02	1.78E-02	1.22E-02	5.73E-03	1.50E-02	7.06E-03	6.55E-04	2.50E-03	2.51E-03	2.20E-03	2.01E-03	4.05E-03	4.69E-03	4.43E-03	5.89E-04	2032
553297.22_4173411.6	553297.22	4173411.6	1.5	1.94E-01	1.05E-01	1.04E-01	5.08E-02	1.86E-02	1.22E-02	5.60E-03	1.70E-02	7.45E-03	6.28E-04	2.39E-03	2.39E-03	2.10E-03	1.91E-03	3.84E-03	4.47E-03	4.23E-03	5.63E-04	2024
553317.22_4173411.6	553317.22	4173411.6	1.5	1.46E-01	8.37E-02	8.02E-02	4.09E-02	2.22E-02	1.32E-02	5.67E-03	2.26E-02	8.77E-03	6.02E-04	2.29E-03	2.29E-03	2.01E-03	1.82E-03	3.66E-03	4.27E-03	4.05E-03	5.40E-04	2024
553337.22_4173411.6	553337.22	4173411.6	1.5	9.41E-02	6.06E-02	6.44E-02	3.61E-02	1.65E-02	1.09E-02	5.13E-03	1.55E-02	6.80E-03	5.78E-04	2.18E-03	2.18E-03	1.92E-03	1.73E-03	3.48E-03	4.09E-03	3.88E-03	5.17E-04	2024
553357.22_4173411.6	553357.22	4173411.6	1.5	7.06E-02	4.78E-02	5.22E-02	3.01E-02	1.43E-02	9.91E-03	4.83E-03	1.30E-02	6.06E-03	5.55E-04	2.08E-03	2.09E-03	1.84E-03	1.64E-03	3.31E-03	3.91E-03	3.72E-03	4.96E-04	2024
553377.22_4173411.6	553377.22	4173411.6	1.5	5.72E-02	3.96E-02	4.36E-02	2.62E-02	1.30E-02	9.27E-03	4.60E-03	1.17E-02	5.63E-03	5.34E-04	2.00E-03	2.00E-03	1.76E-03	1.57E-03	3.16E-03	3.75E-03	3.57E-03	4.77E-04	2024
553397.22_4173411.6	553397.22	4173411.6	1.5	4.84E-02	3.40E-02	3.94E-02	2.36E-02	1.21E-02	8.77E-03	4.41E-03	1.09E-02	5.32E-03	5.15E-04	1.93E-03	1.93E-03	1.69E-03	1.50E-03	3.03E-03	3.60E-03	3.44E-03	4.59E-04	2024
553417.22_4173411.6	553417.22	4173411.6	1.5	4.23E-02	2.99E-02	3.28E-02	2.13E-02	1.14E-02	8.35E-03	4.24E-03	1.03E-02	5.07E-03	4.97E-04	1.85E-03	1.85E-03	1.62E-03	1.43E-03	2.88E-03	3.46E-03	3.31E-03	4.41E-04	2024
553437.22_4173411.6	553437.22	4173411.6	1.5	3.77E-02	2.68E-02	2.93E-02	1.96E-02	1.08E-02	7.97E-03	4.07E-03	9.73E-03	4.84E-03	4.80E-04	1.77E-03	1.78E-03	1.56E-03	1.37E-03	2.75E-03	3.32E-03	3.18E-03	4.24E-04	2024
553457.22_4173411.6	553457.22	4173411.6	1.5	3.41E-02	2.43E-02	2.64E-02	1.81E-02	1.03E-02	7.61E-03	3.91E-03	9.24E-03	4.63E-03	4.63E-04	1.70E-03	1.71E-03	1.50E-03	1.30E-03	2.62E-03	3.18E-03	3.05E-03	4.07E-04	2024
553477.22_4173411.6	553477.22	4173411.6	1.5	3.14E-02	2.25E-02	2.42E-02	1.71E-02	9.90E-03	7.34E-03	3.77E-03	8.89E-03	4.47E-03	4.48E-04	1.64E-03	1.65E-03	1.45E-03	1.25E-03	2.52E-03	3.07E-03	2.95E-03	3.93E-04	2024
553497.22_4173411.6	553497.22	4173411.6	1.5	2.91E-02	2.09E-02	2.24E-02	1.61E-02	9.51E-03	7.06E-03	3.64E-03	8.55E-03	4.31E-03	4.33E-04	1.58E-03	1.59E-03	1.39E-03	1.20E-03	2.42E-03	2.96E-03	2.85E-03	3.80E-04	2024
553517.22_4173411.6	553517.22	4173411.6	1.5	2.70E-02	1.95E-02	2.07E-02	1.52E-02	9.09E-03	6.77E-03	3.50E-03	8.17E-03	4.13E-03	4.18E-04	1.52E-03	1.53E-03	1.34E-03	1.15E-03	2.31E-03	2.84E-03	2.74E-03	3.64E-04	2024
553537.22_4173411.6	553537.22	4173411.6	1.5	2.53E-02	1.83E-02	1.93E-02	1.44E-02	8.75E-03	6.53E-03	3.38E-03	7.88E-03	3.99E-03	4.04E-04	1.47E-03	1.47E-03	1.29E-03	1.10E-03	2.23E-03	2.74E-03	2.64E-03	3.52E-04	2024
553557.22_4173411.6	553557.22	4173411.6	1.5	2.39E-02	1.73E-02	1.81E-02	1.37E-02	8.44E-03	6.30E-03	3.27E-03	7.61E-03	3.86E-03	3.91E-04	1.42E-03	1.42E-03	1.25E-03	1.06E-03	2.14E-03	2.64E-03	2.55E-03	3.40E-04	2024
553577.22_4173411.6	553577.22	4173411.6	1.5	2.26E-02	1.64E-02	1.71E-02	1.31E-02	8.15E-03	6.09E-03	3.16E-03	7.35E-03	3.73E-03	3.78E-04	1.37E-03	1.37E-03	1.21E-03	1.02E-03	2.06E-03	2.55E-03	2.47E-03	3.28E-04	2024
553597.22_4173411.6	553597.22	4173411.6	1.5	2.14E-02	1.56E-02	1.62E-02	1.26E-02	7.88E-03	5.89E-03	3.06E-03	7.12E-03	3.62E-03	3.67E-04	1.33E-03	1.33E-03	1.17E-03	9.88E-04	1.99E-03	2.47E-03	2.39E-03	3.18E-04	2024
553617.22_4173411.6	553617.22	4173411.6	1.5	2.04E-02	1.49E-02	1.53E-02	1.21E-02	7.64E-03	5.71E-03	2.96E-03	6.91E-03	3.51E-03	3.56E-04	1.28E-03	1.29E-03	1.13E-03	9.54E-04	1.92E-03	2.39E-03	2.31E-03	3.08E-04	2024
553637.22_4173411.6	553637.22	4173411.6	1.5	1.94E-02	1.42E-02	1.46E-02	1.16E-02	7.40E-03	5.53E-03	2.87E-03	6.70E-03	3.40E-03	3.46E-04	1.24E-03	1.25E-03	1.09E-03	9.22E-04	1.86E-03	2.31E-03	2.24E-03	2.98E-04	2024
553657.22_4173411.6	553657.22	4173411.6	1.5	1.86E-02	1.36E-02	1.39E-02	1.11E-02	7.18E-03	5.36E-03	2.79E-03	6.50E-03	3.31E-03	3.36E-04	1.20E-03	1.21E-03	1.06E-03	8.92E-04	1.80E-03	2.24E-03	2.17E-03	2.89E-04	2024
553677.22_4173411.6	553677.22	4173411.6	1.5	1.78E-02	1.31E-02	1.32E-02	1.06E-02	6.97E-03	5.21E-03	2.70E-03	6.32E-03	3.21E-03	3.26E-04	1.17E-03	1.17E-03	1.03E-03	8.63E-04	1.74E-03	2.17E-03	2.10E-03	2.80E-04	2024
553697.22_4173411.6	553697.22	4173411.6	1.5	1.71E-02	1.26E-02	1.27E-02	1.03E-02	6.77E-03	5.05E-03	2.63E-03	6.14E-03	3.12E-03	3.17E-04	1.13E-03	1.13E-03	9.95E-04	8.36E-04	1.68E-03	2.10E-03	2.04E-03	2.71E-04	2024
553717.22_4173411.6	553717.22	4173411.6	1.5	1.64E-02	1.21E-02	1.21E-02	9.98E-03	6.57E-03	4.91E-03	2.55E-03	5.96E-03	3.03E-03	3.08E-04	1.10E-03	1.10E-03	9.65E-04	8.10E-04	1.63E-03	2.04E-03	1.98E-03	2.63E-04	2024
553737.22_4173411.6	553737.22	4173411.6	1.5	2.65E-02

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
14																						
553697.22_4173431.6	553697.22	4173431.6	1.5	1.64E-02	1.22E-02	1.23E-02	1.01E-02	6.67E-03	4.99E-03	2.60E-03	6.04E-03	3.08E-03	3.11E-04	1.12E-03	1.12E-03	9.84E-04	8.27E-04	1.67E-03	2.08E-03	2.02E-03	2.69E-04	2024
553717.22_4173431.6	553717.22	4173431.6	1.5	1.58E-02	1.18E-02	1.17E-02	9.77E-03	6.48E-03	4.85E-03	2.52E-03	5.87E-03	2.99E-03	3.02E-04	1.09E-03	1.09E-03	9.54E-04	8.01E-04	1.61E-03	2.02E-03	1.96E-03	2.61E-04	2024
552017.22_4173451.6	552017.22	4173451.6	1.5	2.62E-02	1.45E-02	1.21E-02	1.12E-02	7.67E-03	6.36E-03	3.64E-03	6.63E-03	3.82E-03	5.13E-04	1.52E-03	1.53E-03	1.34E-03	1.04E-03	2.10E-03	2.65E-03	2.59E-03	3.39E-04	2024
552037.22_4173451.6	552037.22	4173451.6	1.5	2.78E-02	1.52E-02	1.27E-02	1.18E-02	8.06E-03	6.72E-03	3.84E-03	6.91E-03	4.01E-03	5.45E-04	1.61E-03	1.61E-03	1.42E-03	1.10E-03	2.21E-03	2.79E-03	2.72E-03	3.57E-04	2024
552057.22_4173451.6	552057.22	4173451.6	1.5	2.92E-02	1.59E-02	1.33E-02	1.22E-02	8.38E-03	7.01E-03	4.01E-03	7.15E-03	4.17E-03	5.68E-04	1.68E-03	1.69E-03	1.48E-03	1.14E-03	2.31E-03	2.91E-03	2.84E-03	3.71E-04	2024
552077.22_4173451.6	552077.22	4173451.6	1.5	3.08E-02	1.65E-02	1.38E-02	1.27E-02	8.74E-03	7.33E-03	4.20E-03	7.40E-03	4.35E-03	5.90E-04	1.76E-03	1.77E-03	1.55E-03	1.19E-03	2.41E-03	3.03E-03	2.96E-03	3.88E-04	2024
552097.22_4173451.6	552097.22	4173451.6	1.5	3.25E-02	1.73E-02	1.44E-02	1.32E-02	9.13E-03	7.69E-03	4.41E-03	7.69E-03	4.54E-03	6.14E-04	1.85E-03	1.85E-03	1.63E-03	1.25E-03	2.52E-03	3.17E-03	3.10E-03	4.05E-04	2024
552117.22_4173451.6	552117.22	4173451.6	1.5	3.43E-02	1.81E-02	1.51E-02	1.39E-02	9.56E-03	8.07E-03	4.64E-03	7.99E-03	4.75E-03	6.42E-04	1.95E-03	1.96E-03	1.72E-03	1.31E-03	2.64E-03	3.33E-03	3.25E-03	4.25E-04	2024
552137.22_4173451.6	552137.22	4173451.6	1.5	3.64E-02	1.89E-02	1.58E-02	1.44E-02	1.00E-02	8.50E-03	4.90E-03	8.32E-03	4.97E-03	6.68E-04	2.06E-03	2.06E-03	1.82E-03	1.37E-03	2.77E-03	3.49E-03	3.41E-03	4.46E-04	2024
552157.22_4173451.6	552157.22	4173451.6	1.5	3.89E-02	1.99E-02	1.65E-02	1.51E-02	1.06E-02	8.98E-03	5.19E-03	8.68E-03	5.22E-03	6.98E-04	2.18E-03	2.18E-03	1.92E-03	1.45E-03	2.92E-03	3.68E-03	3.59E-03	4.70E-04	2024
552177.22_4173451.6	552177.22	4173451.6	1.5	4.17E-02	2.10E-02	1.74E-02	1.59E-02	1.12E-02	9.53E-03	5.52E-03	9.09E-03	5.50E-03	7.33E-04	2.31E-03	2.32E-03	2.04E-03	1.53E-03	3.08E-03	3.89E-03	3.80E-03	4.96E-04	2024
552197.22_4173451.6	552197.22	4173451.6	1.5	4.48E-02	2.21E-02	1.83E-02	1.67E-02	1.19E-02	1.01E-02	5.86E-03	9.53E-03	5.80E-03	7.72E-04	2.44E-03	2.46E-03	2.17E-03	1.62E-03	3.26E-03	4.12E-03	4.02E-03	5.25E-04	2024
552217.22_4173451.6	552217.22	4173451.6	1.5	4.82E-02	2.34E-02	1.94E-02	1.75E-02	1.26E-02	1.08E-02	6.23E-03	1.00E-02	6.11E-03	8.16E-04	2.61E-03	2.62E-03	2.31E-03	1.71E-03	3.45E-03	4.36E-03	4.26E-03	5.56E-04	2024
552237.22_4173451.6	552237.22	4173451.6	1.5	5.22E-02	2.47E-02	2.05E-02	1.85E-02	1.35E-02	1.15E-02	6.63E-03	1.05E-02	6.46E-03	8.68E-04	2.79E-03	2.79E-03	2.46E-03	1.82E-03	3.66E-03	4.63E-03	4.52E-03	5.90E-04	2024
552257.22_4173451.6	552257.22	4173451.6	1.5	5.70E-02	2.62E-02	2.17E-02	1.95E-02	1.44E-02	1.24E-02	7.08E-03	1.11E-02	6.83E-03	9.28E-04	2.98E-03	2.98E-03	2.63E-03	1.93E-03	3.89E-03	4.92E-03	4.81E-03	6.28E-04	2024
552277.22_4173451.6	552277.22	4173451.6	1.5	6.29E-02	2.79E-02	2.30E-02	2.06E-02	1.56E-02	1.34E-02	7.57E-03	1.17E-02	7.24E-03	9.97E-04	3.19E-03	3.20E-03	2.82E-03	2.06E-03	4.15E-03	5.25E-03	5.13E-03	6.69E-04	2024
552297.22_4173451.6	552297.22	4173451.6	1.5	7.00E-02	2.97E-02	2.45E-02	2.18E-02	1.69E-02	1.44E-02	8.07E-03	1.23E-02	7.65E-03	1.07E-03	3.41E-03	3.42E-03	3.02E-03	2.19E-03	4.41E-03	5.58E-03	5.45E-03	7.11E-04	2024
552317.22_4173451.6	552317.22	4173451.6	1.5	7.98E-02	3.17E-02	2.61E-02	2.30E-02	1.85E-02	1.56E-02	8.59E-03	1.30E-02	8.10E-03	1.15E-03	3.67E-03	3.68E-03	3.24E-03	2.33E-03	4.69E-03	5.94E-03	5.80E-03	7.57E-04	2024
552337.22_4173451.6	552337.22	4173451.6	1.5	9.37E-02	3.41E-02	2.80E-02	2.44E-02	2.06E-02	1.70E-02	9.13E-03	1.37E-02	8.57E-03	1.24E-03	3.95E-03	3.96E-03	3.50E-03	2.48E-03	5.00E-03	6.33E-03	6.18E-03	8.06E-04	2024
552357.22_4173451.6	552357.22	4173451.6	1.5	1.14E-01	3.67E-02	3.01E-02	2.58E-02	2.33E-02	1.85E-02	9.66E-03	1.45E-02	9.08E-03	1.34E-03	4.26E-03	4.27E-03	3.77E-03	2.64E-03	5.33E-03	6.75E-03	6.60E-03	8.59E-04	2024
552377.22_4173451.6	552377.22	4173451.6	1.5	1.56E-01	4.02E-02	3.29E-02	2.75E-02	2.71E-02	2.02E-02	1.03E-02	1.54E-02	9.67E-03	1.45E-03	4.58E-03	4.59E-03	4.11E-03	2.81E-03	5.72E-03	7.24E-03	7.08E-03	9.22E-04	2024
552397.22_4173451.6	552397.22	4173451.6	1.5	2.54E-01	4.45E-02	3.63E-02	2.92E-02	3.14E-02	2.19E-02	1.09E-02	1.64E-02	1.03E-02	1.55E-03	5.06E-03	5.07E-03	4.48E-03	3.04E-03	6.12E-03	7.76E-03	7.59E-03	9.87E-04	2032
552417.22_4173451.6	552417.22	4173451.6	1.5	2.95E-01	4.79E-02	3.89E-02	3.08E-02	3.43E-02	2.32E-02	1.14E-02	1.74E-02	1.09E-02	1.65E-03	5.51E-03	5.52E-03	4.89E-03	3.23E-03	6.52E-03	8.26E-03	8.08E-03	1.05E-03	2032
552437.22_4173451.6	552437.22	4173451.6	1.5	3.15E-01	5.09E-02	4.11E-02	3.25E-02	3.68E-02	2.43E-02	1.20E-02	1.83E-02	1.14E-02	1.75E-03	6.00E-03	6.02E-03	5.34E-03	3.42E-03	6.90E-03	8.75E-03	8.56E-03	1.11E-03	2032
552457.22_4173451.6	552457.22	4173451.6	1.5	3.27E-01	5.40E-02	4.31E-02	3.41E-02	3.83E-02	2.52E-02	1.25E-02	1.92E-02	1.20E-02	1.86E-03	6.58E-03	6.59E-03	5.86E-03	3.61E-03	7.29E-03	9.24E-03	9.04E-03	1.18E-03	2032
552477.22_4173451.6	552477.22	4173451.6	1.5	3.39E-01	5.73E-02	4.52E-02	3.57E-02	3.98E-02	2.62E-02	1.31E-02	2.02E-02	1.26E-02	1.98E-03	7.30E-03	7.32E-03	6.51E-03	3.82E-03	7.71E-03	9.80E-03	9.59E-03	1.25E-03	2032
552497.22_4173451.6	552497.22	4173451.6	1.5	3.48E-01	6.10E-02	4.75E-02	3.80E-02	3.86E-02	2.69E-02	1.38E-02	2.13E-02	1.34E-02	2.12E-03	8.23E-03	8.25E-03	7.36E-03	4.07E-03	8.20E-03	1.04E-02	1.02E-02	1.32E-03	2034
552517.22_4173451.6	552517.22	4173451.6	1.5	3.56E-01	6.44E-02	5.00E-02	4.04E-02	4.01E-02	2.82E-02	1.46E-02	2.27E-02	1.42E-02	2.27E-03	9.48E-03	9.50E-03	8.50E-03	4.35E-03	8.78E-03	1.11E-02	1.09E-02	1.42E-03	2034
552537.22_4173451.6	552537.22	4173451.6	1.5	3.61E-01	6.77E-02	5.29E-02	4.33E-02	4.10E-02	3.01E-02	1.56E-02	2.43E-02	1.52E-02	2.46E-03	1.11E-02	1.11E-02	9.97E-03	4.70E-03	9.47E-03	1.20E-02	1.18E-02	1.53E-03	2034
552557.22_4173451.6	552557.22	4173451.6	1.5	3.64E-01	7.15E-02	5.62E-02	4.68E-02	4.14E-02	3.24E-02	1.68E-02	2.63E-02	1.64E-02	2.69E-03	1.29E-02	1.29E-02	1.16E-02	5.12E-03	1.03E-02	1.31E-02	1.28E-02	1.67E-03	2032
552577.22_4173451.6	552577.22	4173451.6	1.5	3.71E-01	7.66E-02	6.04E-02	5.11E-02	4.86E-02	3.49E-02	1.83E-02	2.87E-02	1.80E-02	2.89E-03	1.49E-02	1.49E-02	1.34E-02	5.64E-03	1.14E-02	1.44E-02	1.41E-02	1.83E-03	2032
552597.22_4173451.6	552597.22	4173451.6	1.5	3.77E-01	8.31E-02	6.56E-02	5.67E-02	5.15E-02	3.81E-02	2.03E-02	3.17E-02	2.00E-02	3.14E-03	1.69E-02	1.69E-02	1.53E-02	6.31E-03	1.27E-02	1.62E-02	1.58E-02	2.05E-03	2032
552617.22_4173451.6	552617.22	4173451.6	1.5	3.82E-01	9.23E-02	7.27E-02	6.42E-02	5.58E-02	4.27E-02	2.31E-02	3.60E-02	2.28E-02	3.45E-03	1.92E-02	1.93E-02	1.74E-02	7.23E-03	1.46E-02	1.85E-02	1.81E-02	2.35E-03	2032
552637.22_4173451.6	552637.22	4173451.6	1.5	3.83E-01	1.05E-01	8.23E-02	7.47E-02	6.13E-02	4.91E-02	2.71E-02	4.19E-02	2.67E-02	3.85E-03	2.22E-02	2.23E-02	2.01E-02	8.52E-03	1.72E-02	2.18E-02	2.14E-02	2.77E-03	2032
552657.22_4173451.6	552657.22	4173451.6	1.5	3.90E-01	1.24E-01	9.65E-02	8.76E-02	6.89E-02	5.89E-02	3.30E-02	5.06E-02	3.24E-02	4.42E-03	2.63E-02	2.64E-02	2.37E-02	1.04E-02	2.10E-02	2.68E-02	2.62E-02	3.40E-03	2034
552677.22_4173451.6	552677.22	4173451.6	1.5	3.97E-01	1.54E-01	1.19E-01	1.15E-01	8.62E-02	7.46E-02	4.23E-02	6.43E-02	4.15E-02	5.32E-03	2.99E-02	3.00E-02	2.69E-02	1.34E-02	2.71E-02	3.45E-02	3.38E-02	4.38E-03	2037
552697.22_4173451.6	552697.22	4173451.6	1.5	4.19E-01	2.04E-01	1.55E-01	1.55E-01	1.14E-01	1.01E-01	5.76E-02	8.67E-02	5.64E-02	6.80E-03	3.47E-02	3.48E-02	3.09E-02	1.83E-02	3.70E-02	4.72E-02	4.62E-02	5.98E-03	2037
552717.22_4173451.6	552717.22	4173451.6	1.5	3.96E-01	2.08E-01	1.59E-01	1.52E-01	1.08E-01	9.65E-02	5.52E-02	8.34E-02	5.41E-02	6.49E-03	3.23E-02	3.24E-02	2.88E-02	1.76E-02	3.55E-02	4.53E-02	4.44E-02	5.74E-03	2024
552737.22_4173451.6	552737.22	4173451.6	1.5	3.88E-01	2.19E-01	1.68E-01	1.47E-01	1.16E-01	9.86E-02	5.04E-02	7.64E-02	4.94E-02	5.92E-03	2.97E-02	2.98E-02	2.65E-02	1.61E-02	3.24E-02	4.14E-02	4.06E-02	5.24E-03	2024
552757.22_4173451.6	552757.22	4173451.6	1.5	4.38E-01	2.80E-01	2.14E-01	1.91E-01	1.28E-01	1.15E-01	6.61E-02	9.94E-02	6.47E-02	7.46E-03	3.38E-02	3.39E-02	2.99E-02	2.11E-02	4.26E-02	5.43E-02	5.32E-02	6.88E-03	2024
552777.22_4173451.6	552777.22	4173451.6	1.5	4.16E-01	2.94E-01	2.25E-01	2.10E-01	1.44E-01	1.30E-01	7.47E-02	1.12E-01	7.31E-02	8.28E-03	3.60E-02	3.61E-02	3.17E-02	2.39E-02	4.82E-02	6.15E-02	6.03E-02	7.79E-03	2024
552797.22_4173451.6	552797.22	4173451.6	1.5	2.70E-01	1.94E-01	1.49E-01	1.43E-01	9.93E-02	8.92E-02	5.12E-02	7.78E-02	5.03E-02	5.82E-03	2.51E-02	2.52E-02	2.22E-02	1.64E-02	3.31E-02	4.21E-02	4.12E-02	5.33E-03	2024
552817.22_4173451.6	552817.22	4173451.6	1.5	2.37E-01	1.87E-01	1.44E-01	1.02E-01	9.58E-02	8.24E-02	4.68E-02	2.63E-02	5.14E-02	5.93E-03	2.50E-02	2.50E-02	2.20E-02	1.69E-02	3.41E-02	4.34E-02	4.25E-02	5.50E-03	2024
552837.22_4173451.6	552837.22	4173451.6	1.5	1.88E-01	1.43E-01	1.12E-01	1.10E-01	7.72E-02	6.91E-02	3.95E-02	6.09E-02	3.90E-02	4.53E-03	1.89E-02	1.89E-02	1.66E-02	1.27E-02	2.56E-02	3.25E-02	3.18E-02	4.12E-03	2024
552857.22_4173451.6	552857.22	4173451.6	1.5	1.57E-01	1.17E-01	9.39E-02	9.00E-02	6.22E-02	5.53E-02	3.15E-02	4.92E-02	3.12E-02	3.66E-03	1.51E-02	1.51E-02	1.33E-02	1.02E-02	2.05E-02	2.59E-02	2.54E-02	3.29E-03	2024
552877.22_4173451.6	552877.22	4173451.6	1.5	1.37E-01	1.00E-01	8.21E-02	7.68E-02	5.24E-02	4.63E-02	2.63E-02	4.16E-02	2.62E-02	3.08E-03	1.26E-02	1.26E-02	1.11E-02	8.52E-03	1.72E-02	2.17E-02	2.11E-02	2.75E-03	2024
552897.22_4173451.6	552897.22	4173451.6	1.5	1.22E-01	8.83E-02	7.38E-02	6.74E-02	4.53E-02	3.98E-02	2.25E-02	3.61E-02	2.25E-02	2.65E-03	1.08E-02	1.08E-02	9.48E-03	7.33E-03	1.48E-02	1.86E-02	1.81E-02	2.35E-03	2024
552917.22_4173451.6	552917.22	4173451.6	1.5	1.11E-01	7.93E-02	6.77E-02	6.07E-02	4.08E-02	3.58E-02	1.97E-02	3.20E-02	1.97E-02	2.31E-03	9.36E-03	9.39E-03	8.25E-03	6.43E-03	1.30E-02	1.62E-02	1.58E-02	2.06E-03	2024
552937.22_4173451.6	552937.22	4173451.6	1.5	1.02E-01	7.24E-02	6.32E-02	5.48E-02	3.57E-02	3.10E-02	1.74E-02	2.87E-02	1.76E-02	2.04E-03	8.26E-03	8.28E-03	7.28E-03	5.72E-03	1.15E-02	1.44E-02	1.40E-02	1.82E-03	2024
552957.22_4173451.6	552957.22	4173451.6	1.5	9.55E-02	6.71E-02	5.98E-02	5.05E-02	3.24E-02	2.79E-02	1.56E-02	2.61E-02	1.58E-02	1.83E-03	7.38E-03	7.39E-03	6.50E-03	5.16E-03	1.04E-02	1.29E-02	1.25E-02	1.63E-03	2024
552977.22_4173451.6	552977.22	4173451.6	1.5	9.08E-02	6.31E-02	5.74E-02	4.71E-02	2.97E-02	2.54E-02	1.41E-02	2.40E-02	1.44E-02	1.65E-03	6.65E-03	6.67E-03	5.86E-03	4.70E-03	9.47E-03	1.17E-02	1.13E-02	1.48E-03	2024
552997.22_4173451.6	552997.22	4173451.6	1.5	8.78E-02	6.03E-02	5.58E-02	4.44E-02	2.75E-02	2.33E-02	1.29E-02	2.22E-02	1.32E-02	1.50E-03	6.04E-03	6.06E-03	5.32E-03	4.31E-03	8.70E-03	1.07E-02	1.03E-02	1.35E-03	2024
553017.22_4173451.6	553017.22	4173451.6	1.5	8.67E-02	5.85E-02	5.50E-02	4.28E-02	2.62E-02	2.57E-02	1.25E-02	2.06E-02	1.27E-02	1.37E-03	5.52E-03	5.54E-03	4.86E-03	3.99E-03	8.03E-03	9.88E-03	9.48E-03	1.24E-03	2024
553037.22_4173451.6	553037.22	4173451.6	1.5	8.85E-02	5.82E-02	5.54E-02	4.08E-02	2.42E-02	2.00E-02	1.09E-02	1.93E-02	1.13E-02	1.27E-03	5.07E-03	5.08E-03	4.47E-03	3.70E-03	7.46E-03	9.07E-03	8.74E-03	1.15E-03	2024
553057.22_4173451.6	553057.22	4173451.6	1.5	9.41E-02	5.96E-02	5.71E-02	4.01E-02	2.29E-02	1.87E-02	1.01E-02	1.82E-02	1.05E-02	1.17E-03	4.68E-03	4.70E-03	4.13E-03	3.46E-03	6.97E-03	8.42E-03	8.10E-03	1.06E-03	2024
553077.22_4173451.6	553077.22	4173451.6	1.5	9.73E-02	6.02E-02	5.81E-02	3.92E-02	2.18E-02	1.76E-02	9.41E-03	1.72E-02	9.85E-03	1.09E-03	4.35E-03	4.36E-03	3.83E-03	3.25E-03	6.54E-03	7.86E-03	7.54E-03	9.91E-04	2024
553097.22_4173451.6	553097.22	4173451.6	1.5	9.86E-02	6.02E-02	5.86E-02	3.83E-02	2.08E-02	1.66E-02	8.79E-03	1.64E-02	9.27E-03	1.02E-03	4.04E-03	4.06E-03	3.56E-03	3.06E-03	6.13E-03	7.35E-03	7.04E-03	9.27E-04	2024
553117.22_4173451.6	553117.22	4173451.6	1.5	1.00E-01	6.05E-02	5.94E-02	3.77E-02	2.00E-02	1.57E-02	8.24E-03	1.56E-02	8.76E-03	9.52E-04	3.78E-03	3.79E-03	3.33E-03	2.89E-03	5.81E-03	6.91E-03	6.60E-03	8.70E-04	2024
553137.22_4173451.6	553137.22	4173451.6	1.5	1.04E-01	6.18E-02	6.11E-02	3.74E-02	1.92E-02	1.49E-02	7.76E-03	1.50E-02	8.31E-03	8.95E-04	3.54E-03	3.55E-03	3.12E-03	2.73E-03	5.51E-03	6.51E-03	6.20E-03	8.19E-04	2024
553157.22_4173451.6	553157.22	4173451.6	1.5	1.09E-01	6.42E-02	6.40E-02	3.76E-02	1.85E-02	1.42E-02	7.32E-03	1.44E-02	7.91E-03	8.43E-04	3.33E-03	3.34E-03	2.93E-03	2.59E-03	5.22E-03	6.15E-03	5.85E-03	7.73E-04	2024
553177.22_4173451.6	553177.22	4173451.6	1.5	1.18E-01	6.81E-02	6.82E-02	3.85E-02	1.80E-02	1.36E-02	6.93E-03	1.40E-02	7.56E-03	7.96E-04	3.14E-03	3.15E-03	2.76E-03	2.46E-03	4.98E-03	5.82E-03	5.53E-03	7.32E-04	2024
553197.22_4173451.6	553197.22	4173451.6	1.5	1.34E-01	7.63E-02	7.69E-02	4.06E-02	1.74E-02	1.30E-02	6.59E-03	1.36E-02	7.26E-03	7.56E-04	2.97E-03	2.98E-03	2.61E-03	2.34E-03	4.72E-03	5.52E-03	5.24E-03	6.95E-04	2024
553217.22_4173451.6	553217.22	4173451.6	1.5	1.58E-01	8.89E-02	9.03E-02	4.45E-02	1.70E-02	1.25E-02	6.27E-03	1.33E-02	7.00E-03	7.17E-04	2.81E-03	2.82E-03	2.47E-03	2.23E-03	4.48E-03	5.24E-03	4.98E-03	6.60E-04	2032
553237.22_4173451.6	553237.22	4173451.6	1.5	1.86E-01	1.05E-01	1.09E-01	5.02E-02	1.64E-02	1.20E-02	5.99E-03	1.31E-02	6.78E-03	6.83E-04	2.67E-03	2.68E-03	2.35E-03	2.12E-03	4.27E-03	4.99E-03	4.74E-03	6.29E-04	2032
553257.22_4173451.6	553257.22	4173451.6	1.5	1.98E-01	1.16E-01	1.24E-01	5.44E-02	1.58E-02	1.15E-02	5.73E-03	1.29E-02	6.59E-03	6.52E-04	2.54E-03	2.54E-03	2.23E-03	2.02E-03	4.06E-03	4.76E-03	4.52E-03	6.00E-04	2032
553277.22_4173451.6	553277.22	4173451.6	1.5	1.75E-01	1.12E-01	1.27E-01	5.49E-02	1.54E-02	1.11E-02	5.49E-03	1.29E-02	6.44E-03	6.22E-04	2.41E-03	2.42E-03	2.12E-03	1.92E-03	3.86E-03	4.54E-03	4.31E-03	5.73E-04	2024
553297.22_4173451.6	553297.22	4173451.6	1.5	1.62E-01	9.28E-02	9.70E-02	4.52E-02	1.48E-02	1.07E-02	5.29E-03	1.29E-02	6.32E-03	5.99E-04	2.31E-03	2.32E-03	2.03E-03	1.83E-03	3.69E-03	4.34E-03	4.13E-03	5.49E-04	2024
553317.22_4173451.6	553317.22	4173451.6	1.5	9.60E-02	6.20E-02	6.77E-02	3.54E-02	1.45E-02	1.03E-02	5.09E-03	1.30E-02	6.22E-03	5.72E-04	2.20E-03	2.21E-03	1.94E-03	1.74E-03	3.51E-03	4.15E-03	3.95E-03	5.26E-04	2024
553337.22_4173451.6	553337.22	4173451.6	1.5	6.41E-02	4.49E-02	5.02E-02	2.87E-02	1.33E-02	9.66E-03	4.86E-03	1.19E-02	5.83E-03	5.51E-04	2.11E-03	2.12E-03	1.86E-03	1.67E-03	3.36E-03	3.98E-03	3.79E-03	5.05E-04	2024
553357.22_4173451.6	553357.22	4173451.6	1.5	5.09E-02	3.65E-02	4.27E-02	2.49E-02	1.25E-02	9.15E-03	4.65E-03	1.11E-02	5.53E-03	5.29E-04	2.03E-03	2.03E-03	1.78E-03	1.60E-03	3.21E-03	3.81E-03	3.63E-03	4.85E-04	2024
553377.22_4173451.6	553377.22	4173451.6	1.5	4.34E-02	3.14E-02	3.48E-02	2.24E-02	1.18E-02	8.73E-03	4.46E-03	1.06E-02	5.28E-03	5.10E-04	1.94E-03	1.95E-03	1.71E-03	1.52E-03	3.06E-03	3.66E-03	3.50E-03	4.66E-04	2024
553397.22_4173451.6	553397.22	4173451.6	1.5	3.84E-02	2.79E-02	3.07E-02	2.05E-02	1.12E-02	8.35E-03	4.30E-03	1.01E-02	5.05E-03	4.93E-04	1.87E-03	1.88E-03	1.65E-03	1.46E-03	2.94E-03	3.52E-03	3.37E-03	4.49E-04	2024
553417.22_4173451.6	553417.22	4173451.6	1.5	3.45E-02	2.52E-02	2.75E-02	1.90E-02	1.07E-02	7.99E-03	4.13E-03	9.58E-03	4.84E-03	4.76E-04	1.80E-03	1.80E-03	1.58E-03	1.39E-03	2.80E-03	3.38E-03	3.24E-03	4.31E-04	2024
553437.22_4173451.6	553437.22	4173451.6	1.5	3.16E-02	2.30E-02	2.50E-02	1.77E-02	1.02E-02	7.66E-03	3.97E-03	9.16E-03	4.64E-03	4.59E-04	1.73E-03	1.73E-03	1.52E-03	1.33E-03	2.68E-03	3.24E-03	3.12E-03	4.15E-04	2024
553457.22_4173451.6	553457.22	4173451.6	1.5	2.91E-02	2.12E-02	2.29E-02	1.64E-02	9.79E-03	7.35E-03	3.82E-03	8.77E-03	4.45E-03	4.42E-04	1.66E-03	1.67E-03	1.46E-03	1.27E-03	2.58E-03	3.12E-03	3.00E-03	3.99E-04	2024
553477.22_4173451.6	553477.22	4173451.6	1.5	2.71E-02	1.98E-02	2.12E-02	1.56E-02	9.39E-03	7.06E-03	3.68E-03	8.41E-03	4.29E-03	4.28E-04	1.60E-03	1.60E-03	1.41E-03	1.22E-03	2.45E-03	2.99E-03	2.88E-03	3.84E-04	2024
553497.22_4173451.6	553497.22	4173451.6	1.5	2.54E-02	1.86E-02	1.98E-02	1.48E-02	9.04E-03	6.81E-03	3.55E-03	8.10E-03	4.14E-03	4.14E-04	1.54E-03	1.55E-03	1.36E-03	1.17E-03	2.36E-03	2.89E-03	2.78E-03	3.70E-04	2024
553517.22_4173451.6	553517.22	4173451.6	1.5	2.39E-02	1.76E-02	1.85E-02	1.42E

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
14																						
553497.22_4173471.6	553497.22	4173471.6	1.5	2.38E-02	1.77E-02	1.87E-02	1.44E-02	8.87E-03	6.72E-03	3.51E-03	7.96E-03	4.09E-03	4.06E-04	1.52E-03	1.53E-03	1.34E-03	1.16E-03	2.33E-03	2.86E-03	2.76E-03	3.67E-04	2024
553517.22_4173471.6	553517.22	4173471.6	1.5	2.26E-02	1.68E-02	1.76E-02	1.37E-02	8.56E-03	6.49E-03	3.40E-03	7.69E-03	3.95E-03	3.93E-04	1.47E-03	1.47E-03	1.29E-03	1.11E-03	2.25E-03	2.76E-03	2.66E-03	3.54E-04	2024
553537.22_4173471.6	553537.22	4173471.6	1.5	2.14E-02	1.60E-02	1.67E-02	1.31E-02	8.27E-03	6.27E-03	3.28E-03	7.43E-03	3.82E-03	3.80E-04	1.42E-03	1.42E-03	1.25E-03	1.07E-03	2.16E-03	2.66E-03	2.57E-03	3.42E-04	2024
553557.22_4173471.6	553557.22	4173471.6	1.5	2.04E-02	1.52E-02	1.58E-02	1.26E-02	8.00E-03	6.06E-03	3.17E-03	7.19E-03	3.70E-03	3.68E-04	1.37E-03	1.38E-03	1.21E-03	1.03E-03	2.08E-03	2.57E-03	2.49E-03	3.31E-04	2024
553577.22_4173471.6	553577.22	4173471.6	1.5	1.95E-02	1.46E-02	1.50E-02	1.21E-02	7.75E-03	5.87E-03	3.07E-03	6.97E-03	3.59E-03	3.57E-04	1.33E-03	1.33E-03	1.17E-03	9.96E-04	2.01E-03	2.49E-03	2.41E-03	3.20E-04	2024
553597.22_4173471.6	553597.22	4173471.6	1.5	1.86E-02	1.39E-02	1.43E-02	1.16E-02	7.51E-03	5.68E-03	2.97E-03	6.76E-03	3.48E-03	3.46E-04	1.28E-03	1.29E-03	1.13E-03	9.61E-04	1.94E-03	2.40E-03	2.33E-03	3.10E-04	2024
553617.22_4173471.6	553617.22	4173471.6	1.5	1.78E-02	1.34E-02	1.37E-02	1.12E-02	7.28E-03	5.50E-03	2.88E-03	6.56E-03	3.37E-03	3.36E-04	1.24E-03	1.24E-03	1.09E-03	9.28E-04	1.87E-03	2.32E-03	2.25E-03	3.00E-04	2024
553637.22_4173471.6	553637.22	4173471.6	1.5	1.71E-02	1.29E-02	1.31E-02	1.08E-02	7.06E-03	5.33E-03	2.79E-03	6.37E-03	3.27E-03	3.26E-04	1.20E-03	1.20E-03	1.06E-03	8.96E-04	1.80E-03	2.25E-03	2.18E-03	2.90E-04	2024
553657.22_4173471.6	553657.22	4173471.6	1.5	1.64E-02	1.24E-02	1.25E-02	1.04E-02	6.86E-03	5.17E-03	2.70E-03	6.19E-03	3.18E-03	3.16E-04	1.16E-03	1.17E-03	1.02E-03	8.65E-04	1.74E-03	2.18E-03	2.11E-03	2.81E-04	2024
553677.22_4173471.6	553677.22	4173471.6	1.5	1.58E-02	1.19E-02	1.20E-02	1.00E-02	6.66E-03	5.02E-03	2.62E-03	6.02E-03	3.09E-03	3.07E-04	1.13E-03	1.13E-03	9.90E-04	8.37E-04	1.69E-03	2.11E-03	2.05E-03	2.72E-04	2024
553697.22_4173471.6	553697.22	4173471.6	1.5	1.52E-02	1.15E-02	1.15E-02	9.69E-03	6.47E-03	4.87E-03	2.54E-03	5.85E-03	3.00E-03	2.99E-04	1.09E-03	1.09E-03	9.60E-04	8.09E-04	1.63E-03	2.04E-03	1.99E-03	2.64E-04	2024
553717.22_4173471.6	553717.22	4173471.6	1.5	1.47E-02	1.11E-02	1.12E-02	9.37E-03	6.29E-03	4.73E-03	2.47E-03	5.67E-03	2.91E-03	2.90E-04	1.06E-03	1.06E-03	9.31E-04	7.84E-04	1.58E-03	1.98E-03	1.93E-03	2.56E-04	2024
552037.22_4173491.6	552037.22	4173491.6	1.5	2.68E-02	1.50E-02	1.25E-02	1.16E-02	7.97E-03	6.63E-03	3.77E-03	6.82E-03	3.96E-03	5.20E-04	1.60E-03	1.60E-03	1.41E-03	1.09E-03	2.20E-03	2.78E-03	2.71E-03	3.55E-04	2024
552057.22_4173491.6	552057.22	4173491.6	1.5	2.83E-02	1.56E-02	1.31E-02	1.21E-02	8.34E-03	6.96E-03	3.97E-03	7.08E-03	4.14E-03	5.41E-04	1.68E-03	1.69E-03	1.48E-03	1.14E-03	2.30E-03	2.91E-03	2.83E-03	3.71E-04	2024
552077.22_4173491.6	552077.22	4173491.6	1.5	2.97E-02	1.63E-02	1.36E-02	1.26E-02	8.68E-03	7.26E-03	4.16E-03	7.33E-03	4.30E-03	5.58E-04	1.76E-03	1.76E-03	1.55E-03	1.19E-03	2.40E-03	3.03E-03	2.96E-03	3.87E-04	2024
552097.22_4173491.6	552097.22	4173491.6	1.5	3.12E-02	1.70E-02	1.41E-02	1.31E-02	9.06E-03	7.60E-03	4.36E-03	7.60E-03	4.48E-03	5.78E-04	1.85E-03	1.85E-03	1.63E-03	1.25E-03	2.51E-03	3.17E-03	3.09E-03	4.05E-04	2024
552117.22_4173491.6	552117.22	4173491.6	1.5	3.29E-02	1.78E-02	1.48E-02	1.36E-02	9.49E-03	7.97E-03	4.59E-03	7.91E-03	4.69E-03	6.01E-04	1.94E-03	1.95E-03	1.71E-03	1.31E-03	2.63E-03	3.32E-03	3.24E-03	4.24E-04	2024
552137.22_4173491.6	552137.22	4173491.6	1.5	3.50E-02	1.86E-02	1.55E-02	1.43E-02	9.99E-03	8.41E-03	4.85E-03	8.26E-03	4.92E-03	6.37E-04	2.06E-03	2.06E-03	1.82E-03	1.38E-03	2.77E-03	3.50E-03	3.42E-03	4.47E-04	2024
552157.22_4173491.6	552157.22	4173491.6	1.5	3.73E-02	1.96E-02	1.62E-02	1.50E-02	1.05E-02	8.89E-03	5.13E-03	8.63E-03	5.17E-03	6.71E-04	2.18E-03	2.18E-03	1.92E-03	1.45E-03	2.93E-03	3.70E-03	3.61E-03	4.72E-04	2024
552177.22_4173491.6	552177.22	4173491.6	1.5	4.00E-02	2.07E-02	1.71E-02	1.58E-02	1.12E-02	9.45E-03	5.45E-03	9.06E-03	5.46E-03	7.12E-04	2.32E-03	2.33E-03	2.05E-03	1.54E-03	3.10E-03	3.92E-03	3.83E-03	5.00E-04	2024
552197.22_4173491.6	552197.22	4173491.6	1.5	4.29E-02	2.18E-02	1.82E-02	1.66E-02	1.18E-02	1.00E-02	5.77E-03	9.51E-03	5.77E-03	7.57E-04	2.47E-03	2.48E-03	2.18E-03	1.63E-03	3.29E-03	4.15E-03	4.05E-03	5.30E-04	2024
552217.22_4173491.6	552217.22	4173491.6	1.5	4.58E-02	2.30E-02	1.90E-02	1.75E-02	1.26E-02	1.07E-02	6.14E-03	9.99E-03	6.09E-03	8.06E-04	2.62E-03	2.63E-03	2.31E-03	1.73E-03	3.48E-03	4.41E-03	4.30E-03	5.62E-04	2024
552237.22_4173491.6	552237.22	4173491.6	1.5	4.93E-02	2.44E-02	2.01E-02	1.84E-02	1.34E-02	1.14E-02	6.55E-03	1.05E-02	6.44E-03	8.62E-04	2.80E-03	2.80E-03	2.47E-03	1.84E-03	3.71E-03	4.69E-03	4.58E-03	5.98E-04	2024
552257.22_4173491.6	552257.22	4173491.6	1.5	5.36E-02	2.59E-02	2.13E-02	1.96E-02	1.44E-02	1.23E-02	7.01E-03	1.12E-02	6.86E-03	9.28E-04	3.00E-03	3.01E-03	2.65E-03	1.97E-03	3.97E-03	5.02E-03	4.91E-03	6.40E-04	2024
552277.22_4173491.6	552277.22	4173491.6	1.5	5.88E-02	2.77E-02	2.27E-02	2.08E-02	1.56E-02	1.33E-02	7.52E-03	1.18E-02	7.31E-03	1.00E-03	3.24E-03	3.24E-03	2.86E-03	2.11E-03	4.25E-03	5.39E-03	5.26E-03	6.86E-04	2024
552297.22_4173491.6	552297.22	4173491.6	6.51E-02	2.96E-02	2.42E-02	2.22E-02	1.67E-02	1.42E-02	8.07E-03	1.26E-02	7.80E-03	1.08E-03	3.50E-03	3.51E-03	3.09E-03	2.27E-03	4.57E-03	5.81E-03	5.67E-03	7.38E-04	2024
552317.22_4173491.6	552317.22	4173491.6	1.5	7.30E-02	3.18E-02	2.59E-02	2.36E-02	1.85E-02	1.55E-02	8.65E-03	1.34E-02	8.33E-03	1.16E-03	3.78E-03	3.79E-03	3.34E-03	2.43E-03	4.91E-03	6.22E-03	6.08E-03	7.92E-04	2024
552337.22_4173491.6	552337.22	4173491.6	1.5	8.37E-02	3.42E-02	2.78E-02	2.51E-02	2.05E-02	1.68E-02	9.26E-03	1.43E-02	8.89E-03	1.25E-03	4.10E-03	4.11E-03	3.62E-03	2.62E-03	5.27E-03	6.69E-03	6.54E-03	8.51E-04	2024
552357.22_4173491.6	552357.22	4173491.6	1.5	9.91E-02	3.69E-02	2.99E-02	2.68E-02	2.29E-02	1.83E-02	9.88E-03	1.52E-02	9.49E-03	1.34E-03	4.45E-03	4.46E-03	3.93E-03	2.81E-03	5.67E-03	7.19E-03	7.03E-03	9.15E-04	2024
552377.22_4173491.6	552377.22	4173491.6	1.5	1.24E-01	4.01E-02	3.25E-02	2.88E-02	2.58E-02	1.99E-02	1.06E-02	1.62E-02	1.02E-02	1.44E-03	4.84E-03	4.86E-03	4.28E-03	3.03E-03	6.10E-03	7.74E-03	7.58E-03	9.86E-04	2024
552397.22_4173491.6	552397.22	4173491.6	1.5	1.83E-01	4.43E-02	3.58E-02	3.07E-02	3.04E-02	2.18E-02	1.13E-02	1.74E-02	1.09E-02	1.55E-03	5.31E-03	5.33E-03	4.71E-03	3.27E-03	6.60E-03	8.37E-03	8.19E-03	1.07E-03	2024
552417.22_4173491.6	552417.22	4173491.6	1.5	2.71E-01	4.87E-02	3.92E-02	3.27E-02	3.46E-02	2.36E-02	1.20E-02	1.85E-02	1.16E-02	1.65E-03	5.82E-03	5.84E-03	5.16E-03	3.51E-03	7.08E-03	8.99E-03	8.80E-03	1.14E-03	2032
552437.22_4173491.6	552437.22	4173491.6	1.5	3.00E-01	5.20E-02	4.18E-02	3.45E-02	3.73E-02	2.50E-02	1.27E-02	1.96E-02	1.23E-02	1.76E-03	6.35E-03	6.37E-03	5.64E-03	3.74E-03	7.54E-03	9.57E-03	9.36E-03	1.22E-03	2032
552457.22_4173491.6	552457.22	4173491.6	1.5	3.18E-01	5.51E-02	4.40E-02	3.63E-02	3.94E-02	2.62E-02	1.33E-02	2.06E-02	1.29E-02	1.86E-03	6.96E-03	6.97E-03	6.18E-03	3.95E-03	7.96E-03	1.01E-02	9.89E-03	1.28E-03	2032
552477.22_4173491.6	552477.22	4173491.6	1.5	3.29E-01	5.83E-02	4.62E-02	3.81E-02	4.16E-02	2.74E-02	1.40E-02	2.17E-02	1.36E-02	1.97E-03	7.71E-03	7.73E-03	6.87E-03	4.17E-03	8.41E-03	1.06E-02	1.05E-02	1.36E-03	2032
552497.22_4173491.6	552497.22	4173491.6	1.5	3.39E-01	6.17E-02	4.86E-02	4.04E-02	4.19E-02	2.85E-02	1.47E-02	2.29E-02	1.44E-02	2.10E-03	8.76E-03	8.78E-03	7.83E-03	4.43E-03	8.93E-03	1.13E-02	1.11E-02	1.44E-03	2032
552517.22_4173491.6	552517.22	4173491.6	1.5	3.47E-01	6.56E-02	5.12E-02	4.29E-02	4.24E-02	2.98E-02	1.56E-02	2.43E-02	1.53E-02	2.25E-03	1.03E-02	1.03E-02	9.24E-03	4.73E-03	9.54E-03	1.21E-02	1.19E-02	1.54E-03	2032
552537.22_4173491.6	552537.22	4173491.6	1.5	3.55E-01	6.96E-02	5.41E-02	4.58E-02	4.35E-02	3.15E-02	1.67E-02	2.59E-02	1.63E-02	2.42E-03	1.27E-02	1.27E-02	1.14E-02	5.09E-03	1.03E-02	1.30E-02	1.28E-02	1.66E-03	2024
552557.22_4173491.6	552557.22	4173491.6	3.60E-01	7.35E-02	5.76E-02	4.94E-02	4.52E-02	3.35E-02	1.79E-02	2.79E-02	1.76E-02	2.60E-03	1.58E-02	1.58E-02	1.41E-02	5.52E-03	1.11E-02	1.40E-02	1.38E-02	1.80E-03	2032
552577.22_4173491.6	552577.22	4173491.6	3.64E-01	7.87E-02	6.18E-02	5.38E-02	4.72E-02	3.60E-02	1.95E-02	3.04E-02	1.92E-02	2.81E-03	1.83E-02	1.84E-02	1.66E-02	6.06E-03	1.22E-02	1.55E-02	1.52E-02	1.97E-03	2032
552597.22_4173491.6	552597.22	4173491.6	3.76E-01	8.51E-02	6.68E-02	5.92E-02	4.97E-02	3.92E-02	2.15E-02	3.34E-02	2.12E-02	3.05E-03	2.01E-02	2.01E-02	1.82E-02	6.71E-03	1.35E-02	1.72E-02	1.69E-02	2.19E-03	2034
552617.22_4173491.6	552617.22	4173491.6	3.78E-01	9.40E-02	7.36E-02	6.65E-02	5.36E-02	4.36E-02	2.42E-02	3.75E-02	2.39E-02	3.34E-03	2.16E-02	2.16E-02	1.95E-02	7.61E-03	1.53E-02	1.95E-02	1.91E-02	2.48E-03	2034
552637.22_4173491.6	552637.22	4173491.6	3.72E-01	1.07E-01	8.30E-02	7.70E-02	5.96E-02	5.02E-02	2.83E-02	4.34E-02	2.78E-02	3.74E-03	2.44E-02	2.45E-02	2.21E-02	8.89E-03	1.79E-02	2.28E-02	2.24E-02	2.90E-03	2037
552657.22_4173491.6	552657.22	4173491.6	1.81E-01	1.25E-01	9.68E-02	9.21E-02	6.93E-02	5.90E-02	3.40E-02	5.20E-02	3.34E-02	4.31E-03	2.63E-02	2.64E-02	2.37E-02	1.08E-02	2.15E-02	2.75E-02	2.71E-02	3.51E-03	2034
552677.22_4173491.6	552677.22	4173491.6	1.5	3.88E-01	1.55E-01	1.18E-01	1.16E-01	8.56E-02	7.56E-02	4.31E-02	6.55E-02	4.23E-02	5.21E-03	2.95E-02	2.96E-02	2.65E-02	1.37E-02	2.77E-02	3.52E-02	3.46E-02	4.47E-03	2037
552697.22_4173491.6	552697.22	4173491.6	1.5	4.11E-01	2.05E-01	1.55E-01	1.56E-01	1.14E-01	1.02E-01	5.86E-02	8.81E-02	5.74E-02	6.73E-03	3.42E-02	3.43E-02	3.05E-02	1.87E-02	3.76E-02	4.80E-02	4.71E-02	6.09E-03	2037
552717.22_4173491.6	552717.22	4173491.6	1.5	3.85E-01	2.08E-01	1.58E-01	1.53E-01	1.09E-01	9.75E-02	5.60E-02	8.44E-02	5.49E-02	6.42E-03	3.15E-02	3.16E-02	2.80E-02	1.79E-02	3.60E-02	4.59E-02	4.50E-02	5.82E-03	2024
552737.22_4173491.6	552737.22	4173491.6	4.00E-01	2.45E-01	1.87E-01	1.72E-01	1.18E-01	1.06E-01	6.09E-02	9.17E-02	5.97E-02	6.98E-03	3.14E-02	3.15E-02	2.78E-02	1.95E-02	3.92E-02	5.00E-02	4.90E-02	6.34E-03	2024
552757.22_4173491.6	552757.22	4173491.6	4.25E-01	2.80E-01	2.14E-01	1.95E-01	1.32E-01	1.19E-01	6.86E-02	1.03E-01	6.71E-02	7.59E-03	3.32E-02	3.32E-02	2.92E-02	2.19E-02	4.42E-02	5.63E-02	5.52E-02	7.14E-03	2024
552777.22_4173491.6	552777.22	4173491.6	1.5	3.60E-01	2.43E-01	1.87E-01	1.71E-01	1.15E-01	1.04E-01	5.99E-02	9.03E-02	5.87E-02	6.66E-03	2.85E-02	2.86E-02	2.51E-02	1.92E-02	3.86E-02	4.92E-02	4.83E-02	6.24E-03	2024
552797.22_4173491.6	552797.22	4173491.6	1.5	2.45E-01	1.78E-01	1.37E-01	1.33E-01	9.28E-02	8.35E-02	4.80E-02	7.29E-02	4.72E-02	5.40E-03	2.27E-02	2.28E-02	2.00E-02	1.54E-02	3.10E-02	3.94E-02	3.86E-02	5.00E-03	2024
552817.22_4173491.6	552817.22	4173491.6	2.21E-01	1.76E-01	1.35E-01	1.37E-01	9.73E-02	8.77E-02	5.04E-02	7.65E-02	4.95E-02	5.61E-03	2.32E-02	2.33E-02	2.04E-02	1.62E-02	3.26E-02	4.14E-02	4.06E-02	5.26E-03	2024
552837.22_4173491.6	552837.22	4173491.6	1.5	1.76E-01	1.37E-01	1.07E-01	1.06E-01	7.53E-02	6.75E-02	3.87E-02	5.85E-02	3.81E-02	4.38E-03	1.79E-02	1.80E-02	1.58E-02	1.24E-02	2.50E-02	3.16E-02	3.11E-02	4.03E-03	2024
552857.22_4173491.6	552857.22	4173491.6	1.5	1.48E-01	1.13E-01	9.02E-02	8.81E-02	6.14E-02	5.47E-02	3.13E-02	4.87E-02	3.10E-02	3.60E-03	1.45E-02	1.46E-02	1.28E-02	1.01E-02	2.03E-02	2.57E-02	2.52E-02	3.26E-03	2024
552877.22_4173491.6	552877.22	4173491.6	1.5	1.28E-01	9.68E-02	7.85E-02	7.51E-02	5.17E-02	4.58E-02	2.61E-02	4.12E-02	2.60E-02	3.04E-03	1.22E-02	1.22E-02	1.07E-02	8.44E-03	1.70E-02	2.15E-02	2.10E-02	2.73E-03	2024
552897.22_4173491.6	552897.22	4173491.6	1.5	1.13E-01	8.46E-02	7.00E-02	6.55E-02	4.45E-02	3.92E-02	2.23E-02	3.56E-02	2.22E-02	2.61E-03	1.04E-02	1.04E-02	9.11E-03	7.22E-03	1.46E-02	1.83E-02	1.79E-02	2.33E-03	2024
552917.22_4173491.6	552917.22	4173491.6	1.02E-01	7.56E-02	6.38E-02	5.84E-02	3.92E-02	3.43E-02	1.94E-02	3.15E-02	1.95E-02	2.28E-03	9.02E-03	9.04E-03	7.94E-03	6.32E-03	1.27E-02	1.60E-02	1.56E-02	2.03E-03	2024
552937.22_4173491.6	552937.22	4173491.6	1.5	9.34E-02	6.85E-02	5.91E-02	5.28E-02	3.49E-02	3.04E-02	1.71E-02	2.81E-02	1.73E-02	2.01E-03	7.95E-03	7.97E-03	6.99E-03	5.61E-03	1.13E-02	1.41E-02	1.38E-02	1.79E-03	2024
552957.22_4173491.6	552957.22	4173491.6	1.5	8.64E-02	6.29E-02	5.53E-02	4.83E-02	3.15E-02	2.72E-02	1.53E-02	2.55E-02	1.55E-02	1.79E-03	7.08E-03	7.09E-03	6.23E-03	5.03E-03	1.01E-02	1.26E-02	1.23E-02	1.60E-03	2024
552977.22_4173491.6	552977.22	4173491.6	1.5	8.10E-02	5.85E-02	5.25E-02	4.47E-02	2.87E-02	2.46E-02	1.38E-02	2.33E-02	1.40E-02	1.61E-03	6.36E-03	6.38E-03	5.60E-03	4.55E-03	9.18E-03	1.14E-02	1.11E-02	1.44E-03	2024
552997.22_4173491.6	552997.22	4173491.6	1.5	7.70E-02	5.51E-02	5.04E-02	4.18E-02	2.65E-02	2.25E-02	1.25E-02	2.15E-02	1.28E-02	1.46E-03	5.77E-03	5.78E-03	5.07E-03	4.16E-03	8.39E-03	1.04E-02	1.01E-02	1.31E-03	2024
553017.22_4173491.6	553017.22	4173491.6	1.5	7.43E-02	5.25E-02	4.90E-02	3.95E-02	2.46E-02	2.07E-02	1.15E-02	2.00E-02	1.18E-02	1.33E-03	5.27E-03	5.29E-03	4.64E-03	3.84E-03	7.74E-03	9.52E-03	9.21E-03	1.21E-03	2024
553037.22_4173491.6	553037.22	4173491.6	1.5	7.27E-02	5.07E-02	4.79E-02	3.76E-02	2.30E-02	1.92E-02	1.06E-02	1.87E-02	1.09E-02	1.23E-03	4.84E-03	4.85E-03	4.26E-03	3.56E-03	7.17E-03	8.78E-03	8.48E-03	1.11E-03	2024
553057.22_4173491.6	553057.22	4173491.6	1.5	7.20E-02	4.94E-02	4.74E-02	3.60E-02	2.17E-02	1.79E-02	9.78E-03	1.76E-02	1.02E-02	1.13E-03	4.47E-03	4.48E-03	3.93E-03	3.32E-03	6.68E-03	8.14E-03	7.85E-03	1.03E-03	2024
553077.22_4173491.6	553077.22	4173491.6	1.5	7.14E-02	4.84E-02	4.70E-02	3.47E-02	2.05E-02	1.68E-02	9.10E-03	1.66E-02	9.54E-03	1.05E-03	4.15E-03	4.16E-03	3.65E-03	3.11E-03	6.26E-03	7.59E-03	7.30E-03	9.59E-04	2024
553097.22_4173491.6	553097.22	4173491.6	1.5	7.06E-02	4.74E-02	4.67E-02	3.35E-02	1.95E-02	1.58E-02	8.50E-03	1.58E-02	8.94E-03	9.80E-04	3.86E-03	3.87E-03	3.40E-03	2.92E-03	5.88E-03	7.10E-03	6.82E-03	8.97E-04	2024
553117.22_4173491.6	553117.22	4173491.6	1.5	6.95E-02	4.64E-02	4.63E-02	3.25E-02	1.86E-02	1.49E-02	7.96E-03	1.50E-02	8.46E-03	9.16E-04	3.60E-03	3.61E-03	3.17E-03	2.75E-03	5.54E-03	6.65E-03	6.38E-03	8.41E-04	2024
553137.22_4173491.6	553137.22	4173491.6	1.5	6.87E-02	4.57E-02	4.62E-02	3.16E-02	1.77E-02	1.41E-02	7.49E-03	1.44E-02	8.01E-03	8.56E-04	3.37E-03	3.38E-03	2.97E-03	2.60E-03	5.23E-03	6.26E-03	6.00E-03	7.91E-04	2024
553157.22_4173491.6	553157.22	4173491.6	1.5	6.82E-02	4.53E-02	4.65E-02	3.10E-02	1.70E-02	1.34E-02	7.07E-03	1.38E-02	7.63E-03	8.06E-04	3.18E-03	3.19E-03	2.80E-03	2.46E-03	4.97E-03	5.92E-03	5.66E-03	7.48E-04	2024
553177.22_4173491.6	553177.22	4173491.6	1.5	6.79E-02	4.53E-02	4.72E-02	3.04E-02	1.64E-02	1.28E-02	6.70E-03	1.33E-02	7.29E-03	7.61E-04	3.01E-03	3.01E-03	2.64E-03	2.34E-03	4.73E-03	5.59E-03	5.34E-03	7.09E-04	2024
553197.22_4173491.6	553197.22	4173491.6	1.5	6.79E-02	4.58E-02	4.86E-02	3.04E-02	1.58E-02	1.22E-02	6.37E-03	1.29E-02	6.99E-03	7.21E-04	2.84E-03	2.85E-03	2.50E-03	2.23E-03	4.49E-03	5.33E-03	5.09E-03	6.73E-04	2024
553217.22_4173491.6	553217.22	4173491.6	1.5	6.84E-02	4.73E-02	5.17E-02	3.08E-02	1.53E-02	1.17E-02	6.08E-03	1.26E-02	6.73E-03	6.90E-04	2.70E-03	2.71E-03	2.38E-03	2.13E-03	4.28E-03	5.08E-03	4.84E-03	6.41E-04	2024
553237.22_4173491.6	553237.22	4173491.6	1.5	6.95E-02	5.13E-02	5.91E-02	3.26E-02	1.47E-02	1.12E-02	5.81E-03	1.23E-02	6.49E-03	6.58E-04	2.57E-03	2.58E-03	2.26E-03	2.03E-03	4.08E-03	4.84E-03	4.62E-03	6.12E-04	2024
553257.22_4173491.6	553257.22	4173491.6	1.5	7.13E-02	5.96E-02	7.45E-02	3.69E-02	1.42E-02	1.08E-02	5.55E-03	1.20E-02	6.28E-03	6.27E-04	2.45E-03	2.45E-03	2.15E-03	1.91E-03	3.89E-03	4.62E-03	4.41E-03	5.84E-04	2024
553277.22_4173491.6	553277.22	4173491.6	1.5	6.41E-02	5.29E-02	6.59E-02	3.29E-02	1.27E-02	1.00E-02	5.32E-03	1.18E-02	6.08E-03	5.99E-04	2.34E-03	2.34E-03	2.05E-03	1.84E-03	3.72E-03	4.41E-03	4.21E-03	5.59E-04	2024
553297.22_4173491.6	553297.22	4173491.6	1.5	5.55E-02	4.04E-02	4.55E-02	2.71E-02	1.32E-02	9.88E-03	5.10E-03	1.16E-02	5.90E-03	5.70E-04	2.23E-03	2.23E-03	1.96E-03	1.76E-03	3.54E-03	4.22E-03	4.03E-03	5.35E-04	2024
553317.22_4173491.6	553317.22	4173491.6	1.5	4.82E-02	3.53E-02	3.94E-02	2.47E-02	1.27E-02	9.49E-03	4.91E-03	1.13E-02	5.71E-03	5.48E-04	2.13E-03	2.14E-03	1.88E-03	1.68E-03	3.39E-03	4.04E-03	3.86E-03	5.14E-04	2024
553337.22_4173491.6	553337.22	4173491.6	1.5	4.20E-02	3.10E-02	3.42E-02	2.26E-02	1.21E-02	9.10E-03	4.71E-03	1.09E-02	5.49E-03	5.29E-04	2.05E-03

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX $C_{PM2.5}$	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
14																											
553337.22_4173511.6	553337.22	4173511.6	1.5	3.76E-02	2.76E-02	2.98E-02	2.09E-02	1.17E-02	8.91E-03	4.65E-03	1.05E-02	5.37E-03	5.17E-04	2.02E-03	2.02E-03	1.77E-03	1.58E-03	3.19E-03	3.83E-03	3.67E-03	4.88E-04	2024	0.037625	2025	Non Res	n	n
553357.22_4173511.6	553357.22	4173511.6	1.5	3.42E-02	2.54E-02	2.74E-02	1.96E-02	1.13E-02	8.56E-03	4.48E-03	1.01E-02	5.17E-03	4.98E-04	1.94E-03	1.94E-03	1.70E-03	1.52E-03	3.06E-03	3.68E-03	3.53E-03	4.70E-04	2024	0.034195	2025	Non Res	n	n
553377.22_4173511.6	553377.22	4173511.6	1.5	3.14E-02	2.35E-02	2.53E-02	1.85E-02	1.08E-02	8.23E-03	4.31E-03	9.72E-03	4.98E-03	4.83E-04	1.87E-03	1.87E-03	1.64E-03	1.46E-03	2.94E-03	3.55E-03	3.40E-03	4.52E-04	2024	0.031381	2025	Non Res	n	n
553397.22_4173511.6	553397.22	4173511.6	1.5	2.90E-02	2.18E-02	2.34E-02	1.75E-02	1.04E-02	7.92E-03	4.16E-03	9.35E-03	4.80E-03	4.67E-04	1.80E-03	1.80E-03	1.58E-03	1.40E-03	2.83E-03	3.42E-03	3.28E-03	4.36E-04	2024	0.029017	2025	Non Res	n	n
553417.22_4173511.6	553417.22	4173511.6	1.5	2.68E-02	2.02E-02	2.16E-02	1.64E-02	9.91E-03	7.57E-03	3.98E-03	8.91E-03	4.59E-03	4.49E-04	1.72E-03	1.73E-03	1.51E-03	1.33E-03	2.69E-03	3.26E-03	3.14E-03	4.17E-04	2024	0.026761	2025	Non Res	n	n
553437.22_4173511.6	553437.22	4173511.6	1.5	2.51E-02	1.90E-02	2.02E-02	1.56E-02	9.56E-03	7.30E-03	3.84E-03	8.59E-03	4.43E-03	4.34E-04	1.66E-03	1.66E-03	1.46E-03	1.28E-03	2.58E-03	3.14E-03	3.02E-03	4.02E-04	2024	0.025142	2025	Non Res	n	n
553457.22_4173511.6	553457.22	4173511.6	1.5	2.37E-02	1.79E-02	1.89E-02	1.48E-02	9.21E-03	7.04E-03	3.70E-03	8.28E-03	4.27E-03	4.19E-04	1.60E-03	1.60E-03	1.40E-03	1.23E-03	2.48E-03	3.02E-03	2.91E-03	3.87E-04	2024	0.023725	2025	Non Res	n	n
553477.22_4173511.6	553477.22	4173511.6	1.5	2.25E-02	1.70E-02	1.79E-02	1.42E-02	8.88E-03	6.78E-03	3.57E-03	7.98E-03	4.12E-03	4.04E-04	1.54E-03	1.54E-03	1.35E-03	1.18E-03	2.38E-03	2.91E-03	2.81E-03	3.73E-04	2024	0.022459	2025	Non Res	n	n
553497.22_4173511.6	553497.22	4173511.6	1.5	2.13E-02	1.62E-02	1.69E-02	1.35E-02	8.58E-03	6.55E-03	3.45E-03	7.71E-03	3.99E-03	3.91E-04	1.49E-03	1.49E-03	1.31E-03	1.14E-03	2.29E-03	2.81E-03	2.71E-03	3.60E-04	2024	0.021343	2025	Non Res	n	n
553517.22_4173511.6	553517.22	4173511.6	1.5	2.03E-02	1.54E-02	1.60E-02	1.30E-02	8.29E-03	6.33E-03	3.33E-03	7.45E-03	3.86E-03	3.78E-04	1.43E-03	1.44E-03	1.26E-03	1.09E-03	2.20E-03	2.71E-03	2.62E-03	3.48E-04	2024	0.020324	2025	Non Res	n	n
553537.22_4173511.6	553537.22	4173511.6	1.5	1.94E-02	1.48E-02	1.52E-02	1.25E-02	8.02E-03	6.12E-03	3.22E-03	7.21E-03	3.73E-03	3.66E-04	1.39E-03	1.39E-03	1.22E-03	1.05E-03	2.12E-03	2.62E-03	2.53E-03	3.36E-04	2024	0.019392	2025	Non Res	n	n
553557.22_4173511.6	553557.22	4173511.6	1.5	1.85E-02	1.41E-02	1.45E-02	1.20E-02	7.76E-03	5.91E-03	3.11E-03	6.98E-03	3.61E-03	3.55E-04	1.34E-03	1.34E-03	1.18E-03	1.01E-03	2.04E-03	2.53E-03	2.44E-03	3.25E-04	2024	0.018534	2025	Non Res	n	n
553577.22_4173511.6	553577.22	4173511.6	1.5	1.77E-02	1.35E-02	1.39E-02	1.15E-02	7.51E-03	5.72E-03	3.01E-03	6.76E-03	3.50E-03	3.44E-04	1.29E-03	1.30E-03	1.14E-03	9.78E-04	1.97E-03	2.44E-03	2.36E-03	3.14E-04	2024	0.017746	2025	Non Res	n	n
553597.22_4173511.6	553597.22	4173511.6	1.5	1.70E-02	1.30E-02	1.33E-02	1.11E-02	7.28E-03	5.54E-03	2.91E-03	6.56E-03	3.39E-03	3.33E-04	1.25E-03	1.25E-03	1.10E-03	9.43E-04	1.90E-03	2.36E-03	2.28E-03	3.04E-04	2024	0.017018	2025	Non Res	n	n
553617.22_4173511.6	553617.22	4173511.6	1.5	1.63E-02	1.25E-02	1.27E-02	1.07E-02	7.06E-03	5.37E-03	2.82E-03	6.37E-03	3.29E-03	3.23E-04	1.21E-03	1.21E-03	1.06E-03	9.09E-04	1.83E-03	2.28E-03	2.21E-03	2.94E-04	2024	0.016347	2025	Non Res	n	n
553637.22_4173511.6	553637.22	4173511.6	1.5	1.57E-02	1.21E-02	1.22E-02	1.03E-02	6.85E-03	5.20E-03	2.73E-03	6.18E-03	3.19E-03	3.14E-04	1.17E-03	1.17E-03	1.03E-03	8.78E-04	1.77E-03	2.20E-03	2.14E-03	2.84E-04	2024	0.015724	2025	Non Res	n	n
553657.22_4173511.6	553657.22	4173511.6	1.5	1.51E-02	1.16E-02	1.17E-02	9.96E-03	6.65E-03	5.04E-03	2.65E-03	6.01E-03	3.10E-03	3.04E-04	1.13E-03	1.14E-03	9.95E-04	8.48E-04	1.71E-03	2.13E-03	2.07E-03	2.75E-04	2024	0.015142	2025	Non Res	n	n
553677.22_4173511.6	553677.22	4173511.6	1.5	1.46E-02	1.12E-02	1.12E-02	9.62E-03	6.46E-03	4.89E-03	2.57E-03	5.84E-03	3.01E-03	2.95E-04	1.10E-03	1.10E-03	9.64E-04	8.19E-04	1.65E-03	2.06E-03	2.01E-03	2.67E-04	2024	0.0146	2025	Non Res	n	n
553697.22_4173511.6	553697.22	4173511.6	1.5	1.41E-02	1.08E-02	1.08E-02	9.30E-03	6.28E-03	4.75E-03	2.49E-03	5.68E-03	2.93E-03	2.87E-04	1.06E-03	1.07E-03	9.34E-04	7.92E-04	1.60E-03	2.00E-03	1.94E-03	2.58E-04	2024	0.014092	2025	Non Res	n	n
552057.22_4173531.6	552057.22	4173531.6	1.5	2.73E-02	1.54E-02	1.28E-02	1.20E-02	8.25E-03	6.88E-03	3.93E-03	7.00E-03	4.08E-03	5.11E-04	1.67E-03	1.68E-03	1.48E-03	1.14E-03	2.30E-03	2.90E-03	2.83E-03	3.70E-04	2024	0.027291	2025	Off-site Worn	n	n
552077.22_4173531.6	552077.22	4173531.6	1.5	2.87E-02	1.61E-02	1.34E-02	1.26E-02	8.68E-03	7.24E-03	4.13E-03	7.27E-03	4.26E-03	5.33E-04	1.75E-03	1.76E-03	1.55E-03	1.19E-03	2.40E-03	3.03E-03	2.95E-03	3.87E-04	2024	0.028692	2025	Off-site Worn	n	n
552097.22_4173531.6	552097.22	4173531.6	1.5	3.02E-02	1.68E-02	1.39E-02	1.30E-02	9.01E-03	7.54E-03	4.33E-03	7.55E-03	4.45E-03	5.63E-04	1.85E-03	1.85E-03	1.63E-03	1.25E-03	2.51E-03	3.18E-03	3.10E-03	4.06E-04	2024	0.030176	2025	Off-site Worn	n	n
552117.22_4173531.6	552117.22	4173531.6	1.5	3.18E-02	1.75E-02	1.45E-02	1.35E-02	9.44E-03	7.91E-03	4.55E-03	7.85E-03	4.65E-03	5.91E-04	1.94E-03	1.95E-03	1.71E-03	1.31E-03	2.64E-03	3.33E-03	3.25E-03	4.25E-04	2024	0.031792	2025	Non Res	n	n
552137.22_4173531.6	552137.22	4173531.6	1.5	3.37E-02	1.84E-02	1.52E-02	1.42E-02	9.92E-03	8.34E-03	4.80E-03	8.20E-03	4.88E-03	6.24E-04	2.05E-03	2.06E-03	1.81E-03	1.38E-03	2.78E-03	3.51E-03	3.43E-03	4.48E-04	2024	0.033651	2025	Non Res	n	n
552157.22_4173531.6	552157.22	4173531.6	1.5	3.58E-02	1.93E-02	1.60E-02	1.49E-02	1.05E-02	8.83E-03	5.08E-03	8.59E-03	5.14E-03	6.62E-04	2.18E-03	2.18E-03	1.92E-03	1.46E-03	2.94E-03	3.71E-03	3.63E-03	4.74E-04	2024	0.03578	2025	Non Res	n	n
552177.22_4173531.6	552177.22	4173531.6	1.5	3.82E-02	2.04E-02	1.68E-02	1.57E-02	1.11E-02	9.38E-03	5.39E-03	9.02E-03	5.43E-03	7.05E-04	2.31E-03	2.32E-03	2.04E-03	1.54E-03	3.11E-03	3.94E-03	3.85E-03	5.03E-04	2024	0.038162	2025	Non Res	n	n
552197.22_4173531.6	552197.22	4173531.6	1.5	4.08E-02	2.15E-02	1.77E-02	1.65E-02	1.18E-02	9.99E-03	5.73E-03	9.49E-03	5.74E-03	7.53E-04	2.46E-03	2.47E-03	2.17E-03	1.64E-03	3.31E-03	4.19E-03	4.09E-03	5.34E-04	2024	0.040818	2025	Non Res	n	n
552217.22_4173531.6	552217.22	4173531.6	1.5	4.37E-02	2.28E-02	1.87E-02	1.75E-02	1.25E-02	1.07E-02	6.10E-03	1.00E-02	6.08E-03	8.06E-04	2.63E-03	2.64E-03	2.32E-03	1.75E-03	3.52E-03	4.46E-03	4.36E-03	5.69E-04	2024	0.043714	2025	Off-site Worn	n	n
552237.22_4173531.6	552237.22	4173531.6	1.5	4.70E-02	2.42E-02	1.98E-02	1.85E-02	1.34E-02	1.14E-02	6.52E-03	1.06E-02	6.47E-03	8.65E-04	2.82E-03	2.83E-03	2.49E-03	1.87E-03	3.77E-03	4.77E-03	4.66E-03	6.08E-04	2024	0.046981	2025	Off-site Worn	n	n
552257.22_4173531.6	552257.22	4173531.6	1.5	5.08E-02	2.58E-02	2.11E-02	1.97E-02	1.44E-02	1.23E-02	7.00E-03	1.13E-02	6.91E-03	9.30E-04	3.04E-03	3.05E-03	2.68E-03	2.01E-03	4.05E-03	5.13E-03	5.01E-03	6.54E-04	2024	0.050772	2025	Off-site Worn	n	n
552277.22_4173531.6	552277.22	4173531.6	1.5	5.52E-02	2.76E-02	2.25E-02	2.10E-02	1.56E-02	1.33E-02	7.54E-03	1.20E-02	7.41E-03	1.00E-03	3.29E-03	3.29E-03	2.90E-03	2.17E-03	4.37E-03	5.54E-03	5.41E-03	7.05E-04	2024	0.055242	2025	Off-site Worn	n	n
552297.22_4173531.6	552297.22	4173531.6	1.5	6.06E-02	2.96E-02	2.41E-02	2.26E-02	1.70E-02	1.44E-02	8.15E-03	1.29E-02	7.97E-03	1.08E-03	3.57E-03	3.58E-03	3.15E-03	2.35E-03	4.73E-03	6.00E-03	5.87E-03	7.64E-04	2024	0.0606	2025	Off-site Worn	n	n
552317.22_4173531.6	552317.22	4173531.6	1.5	6.74E-02	3.20E-02	2.59E-02	2.43E-02	1.87E-02	1.57E-02	8.83E-03	1.39E-02	8.61E-03	1.17E-03	3.90E-03	3.91E-03	3.44E-03	2.55E-03	5.15E-03	6.53E-03	6.39E-03	8.32E-04	2024	0.067426	2025	Off-site Worn	n	n
552337.22_4173531.6	552337.22	4173531.6	1.5	7.60E-02	3.47E-02	2.80E-02	2.62E-02	2.06E-02	1.72E-02	9.58E-03	1.50E-02	9.32E-03	1.26E-03	4.27E-03	4.28E-03	3.77E-03	2.78E-03	5.61E-03	7.12E-03	6.97E-03	9.07E-04	2024	0.076011	2025	Non Res	n	n
552357.22_4173531.6	552357.22	4173531.6	1.5	8.75E-02	3.77E-02	3.03E-02	2.82E-02	2.25E-02	1.88E-02	1.04E-02	1.61E-02	1.01E-02	1.36E-03	4.68E-03	4.70E-03	4.14E-03	3.03E-03	6.11E-03	7.76E-03	7.60E-03	9.88E-04	2024	0.087518	2025	Non Res	n	n
552377.22_4173531.6	552377.22	4173531.6	1.5	1.06E-01	4.12E-02	3.30E-02	3.05E-02	2.57E-02	2.05E-02	1.12E-02	1.74E-02	1.09E-02	1.47E-03	5.16E-03	5.17E-03	4.55E-03	3.31E-03	6.67E-03	8.48E-03	8.30E-03	1.08E-03	2024	0.105545	2025	Non Res	n	n
552397.22_4173531.6	552397.22	4173531.6	1.5	1.36E-01	4.54E-02	3.62E-02	3.30E-02	2.91E-02	2.25E-02	1.22E-02	1.89E-02	1.19E-02	1.59E-03	5.69E-03	5.70E-03	5.02E-03	3.62E-03	7.29E-03	9.27E-03	9.08E-03	1.18E-03	2024	0.136481	2025	Non Res	n	n
552417.22_4173531.6	552417.22	4173531.6	1.5	2.26E-01	5.06E-02	4.03E-02	3.57E-02	3.30E-02	2.46E-02	1.32E-02	2.04E-02	1.29E-02	1.72E-03	6.29E-03	6.30E-03	5.56E-03	3.95E-03	7.96E-03	1.01E-02	9.90E-03	1.29E-03	2024	0.22571	2025	Non Res	n	n
552437.22_4173531.6	552437.22	4173531.6	1.5	2.81E-01	5.48E-02	4.36E-02	3.81E-02	3.58E-02	2.66E-02	1.41E-02	2.19E-02	1.38E-02	1.84E-03	6.80E-03	6.81E-03	6.10E-03	4.24E-03	8.55E-03	1.09E-02	1.06E-02	1.38E-03	2032	0.014098	2033	Black A2	y	n
552457.22_4173531.6	552457.22	4173531.6	1.5	3.04E-01	5.83E-02	4.62E-02	4.02E-02	3.92E-02	2.81E-02	1.49E-02	2.30E-02	1.45E-02	1.95E-03	7.51E-03	7.53E-03	6.65E-03	4.49E-03	9.06E-03	1.15E-02	1.13E-02	1.46E-03	2032	0.014862	2033	Black A2	y	n
552477.22_4173531.6	552477.22	4173531.6	1.5	3.18E-01	6.16E-02	4.87E-02	4.24E-02	4.19E-02	2.96E-02	1.56E-02	2.42E-02	1.53E-02	2.07E-03	8.25E-03	8.27E-03	7.32E-03	4.75E-03	9.58E-03	1.22E-02	1.19E-02	1.55E-03	2032	0.015626	2033	Black A2	y	n
552497.22_4173531.6	552497.22	4173531.6	1.5	3.28E-01	6.53E-02	5.13E-02	4.48E-02	4.32E-02	3.11E-02	1.65E-02	2.56E-02	1.62E-02	2.20E-03	9.22E-03	9.25E-03	8.21E-03	5.05E-03	1.02E-02	1.29E-02	1.27E-02	1.64E-03	2024	0.327598	2025	Non Res	n	n
552517.22_4173531.6	552517.22	4173531.6	1.5	3.38E-01	6.95E-02	5.41E-02	4.76E-02	4.38E-02	3.26E-02	1.75E-02	2.72E-02	1.72E-02	2.35E-03	1.06E-02	1.06E-02	9.49E-03	5.39E-03	1.09E-02	1.38E-02	1.35E-02	1.75E-03	2024	0.337951	2025	Non Res	n	n
552537.22_4173531.6	552537.22	4173531.6	1.5	3.46E-01	7.47E-02	5.74E-02	5.09E-02	4.46E-02	3.44E-02	1.87E-02	2.90E-02	1.84E-02	2.52E-03	1.27E-02	1.27E-02	1.13E-02	5.79E-03	1.17E-02	1.49E-02	1.46E-02	1.89E-03	2032	0.018745	2033	Non Res	n	n
552557.22_4173531.6	552557.22	4173531.6	1.5	3.52E-01	7.90E-02	6.12E-02	5.49E-02	4.67E-02	3.68E-02	2.02E-02	3.13E-02	1.99E-02	2.71E-03	1.54E-02	1.54E-02	1.39E-02	6.28E-03	1.27E-02	1.61E-02	1.58E-02	2.05E-03	2024	0.352278	2025	Non Res	n	n
552577.22_4173531.6	552577.22	4173531.6	1.5	3.58E-01	8.45E-02	6.57E-02	5.97E-02	4.93E-02	3.97E-02	2.20E-02	3.40E-02	2.17E-02	2.92E-03	1.79E-02	1.80E-02	1.62E-02	6.87E-03	1.39E-02	1.76E-02	1.73E-02	2.24E-03	2037	0.017627	2040	Black A11	n	y
552597.22_4173531.6	552597.22	4173531.6	1.5	3.64E-01	9.16E-02	7.12E-02	6.57E-02	5.23E-02	4.34E-02	2.43E-02	3.74E-02	2.39E-02	3.17E-03	1.98E-02	1.99E-02	1.79E-02	7.61E-03	1.53E-02	1.95E-02	1.91E-02	2.48E-03	2037	0.01952	2040	Black A11	n	y
552617.22_4173531.6	552617.22	4173531.6	1.5	3.72E-01	9.91E-02	7.81E-02	7.33E-02	5.56E-02	4.81E-02	2.71E-02	4.17E-02	2.67E-02	3.48E-03	2.09E-02	2.09E-02	1.88E-02	8.55E-03	1.71E-02	2.15E-02	2.13E-02	2.78E-03	2037	0.021939	2040	Black A11	n	y
552637.22_4173531.6	552637.22	4173531.6	1.5	3.70E-01	1.13E-01	8.74E-02	8.37E-02	6.31E-02	5.48E-02	3.11E-02	4.76E-02	3.06E-02	3.88E-03	2.28E-02	2.28E-02	2.05E-02	9.84E-03	1.98E-02	2.53E-02	2.47E-02	3.20E-03	2037	0.025253	2040	Black A11	n	y
552657.22_4173531.6	552657.22	4173531.6	1.5	3.64E-01	1.31E-01	1.00E-01	9.82E-02	7.28E-02	6.42E-02	3.67E-02	5.58E-02	3.60E-02	4.43E-03	2.37E-02	2.37E-02	2.12E-02	1.16E-02	2.35E-02	2.99E-02	2.93E-02	3.79E-03	2024	0.364074	2025	Non Res	n	n
552677.22_4173531.6	552677.22	4173531.6	1.5	3.76E-01	1.59E-01	1.21E-01	1.21E-01	8.87E-02	7.92E-02	4.54E-02	6.87E-02	4.46E-02	5.30E-03	2.59E-02	2.59E-02	2.30E-02	1.45E-02	2.91E-02	3.71E-02	3.64E-02	4.71E-03	2024	0.375583	2025	Non Res	n	n
552697.22_4173531.6	552697.22	4173531.6	1.5	3.94E-01	2.06E-01	1.55E-01	1.59E-01	1.16E-01	1.04E-01	6.00E-02	9.01E-02	5.87E-02	6.75E-03	3.06E-02	3.07E-02	2.70E-02	1.91E-02	3.86E-02	4.92E-02	4.83E-02	6.24E-03	2024	0.395589	2025	Non Res	n	n
552717.22_4173531.6	552717.22	4173531.6	1.5	3.78E-01	2.15E-01	1.61E-01	1.66E-01	1.21E-01	1.09E-01	5.99E-02	9.00E-02	6.27E-02	6.70E-03	2.93E-02	2.93E-02	2.58E-02	1.82E-02	4.92E-02	4.82E-02	4.73E-02	6.24E-03	2024	0.377559	2025	Non Res	n	n
552737.22_4173531.6	552737.22	4173531.6	1.5	3.93E-01	2.48E-01	1.88E-01	1.77E-01	1.21E-01	1.10E-01	6.32E-02	9.48E-02	6.19E-02	6.99E-03	2.97E-02	2.98E-02	2.61E-02	2.02E-02	4.07E-02	5.19E-02	5.09E-02	6.58E-03	2024	0.392625	2025	Non Res	n	n
552757.22_4173531.6	552757.22	4173531.6	1.5	4.12E-01	2.84E-01	2.16E-01	2.03E-01	1.39E-01	1.26E-01	7.26E-02	1.09E-01	7.10E-02	7.91E-03	3.30E-02	3.31E-02	2.89E-02	2.32E-02	4.68E-02	5.97E-02	5.85E-02	7.56E-03	2024	0.411671	2025	Non Res	n	n
552777.22_4173531.6	552777.22	4173531.6	1.5	3.24E-01	2.31E-01	1.76E-01	1.68E-01	1.15E-01	1.05E-01	6.02E-02	9.07E-02	5.90E-02	6.62E-03	2.73E-02	2.74E-02	2.40E-02	1.91E-02	3.88E-02	4.95E-02	4.85E-02	6.28E-03	2024	0.323846	2025	Non Res	n	n
552797.22_4173531.6	552797.22	4173531.6	1.5	2.53E-01	2.02E-01	1.54E-01	1.57E-01	1.11E-01	1.01E-01	5.81E-02	8.76E-02	5.70E-02	6.36E-03	2.61E-02	2.61E-02	2.29E-02	1.86E-02	3.72E-02	4.78E-02	4.68E-02	6.06E-03	2024	0.253271	2025	Non Res	n	n
552817.22_4173531.6	552817.22	4173531.6	1.5	2.07E-01	1.70E-01	1.30E-01	1.34E-01	9.55E-02	8.62E-02	4.96E-02	7.52E-02	4.87E-02	5.47E-03	2.22E-02	2.23E-02	1.95E-02	1.59E-02	3.20E-02	4.08E-02	4.00E-02	5.17E-03	2024	0.206938	2025	Non Res	n	n
552837.22_4173531.6	552837.22	4173531.6	1.5	1.64E-01	1.32E-01	1.02E-01	1.03E-01	7.32E-02	6.57E-02	3.77E-02	5.79E-02	3.72E-02	4.23E-03	1.70E-02	1.71E-02	1.49E-02	1.21E-02	2.44E-02	3.10E-02	3.04E-02	3.93E-03	2024	0.163619	2025	Non Res	n	n
552857.22_4173531.6	552857.22	4173531.6	1.5	1.37E-01	1.09E-01	8.61E-02	8.55E-02	5.99E-02	5.35E-02	3.06E-02	4.76E-02	3.04E-02	3.49E-03	1.39E-02	1.39E-02	1.22E-02	9.86E-03	1.99E-02	2.52E-02	2.47E-02	3.20E-03	2024	0.137362	2025	Non Res	n	n
552877.22_4173531.6	552877.22	4173531.6	1.5	1.17E-01	9.17E-02	7.39E-02	7.30E-02	5.09E-02	4.58E-02	2.53E-02	3.98E-02	2.52E-02	2.92E-03	1.15E-02	1.15E-02	1.01E-02	8.16E-03	1.64E-02	2.08E-02	2.03E-02	2.64E-03	2024	0.117432	2025	Non Res	n	n
552897.22_4173531.6	552897.22	4173531.6	1.5	1.03E-01	7.96E-02	6.55E-02	6.25E-02	4.28E-02	3.78E-02	2.15E-02	3.43E-02	2.15E-02	2.50E-03	9.77E-03	9.80E-03	8.59E-03	6.96E-03	1.40E-02	1.77E-02	1.73E-02	2.24E-03	2024	0.103164	2025	Non Res	n	n
552917.22_4173531.6	552917.22	4173531.6	1.5	9.22E-02	7.05E-02	5.91E-02	5.52E-02	3.74E-02	3.28E-02	1.86E-02	3.01E-02	1.87E-02	2.18E-03	8.46E-03	8.48E-03	7.43E-03	6.04E-03	1.22E-02	1.53E-02	1.49E-02	1.94E-03	2024	0.092204	2025	Off-site Worn	n	n
552937.22_4173531.6	552937.22	4173531.6	1.5	8.39E-02	6.36E-02	5.44E-02	4.97E-02	3.32E-02	2.90E-02	1.64E-02	2.69E-02	1.65E-02	1.92E-03	7.43E-03	7.45E-03	6.53E-03	5.34E-03	1.08E-02	1.35E-02	1.32E-02	1.71E-03	2024	0.083878	2025	Off-site Worn	n	n
552957.22_4173531.6	552957.22	4173531.6	1.5	7.74E-02	5.81E-02	5.07E-02	4.54E-02	2.99E-02	2.59E-02	1.46E-02	2.43E-02	1.48E-02	1.71E-03	6.62E-03	6.64E-03	5.82E-03	4.78E-03	9.64E-03	1.20E-02	1.17E-02	1.53E-03	2024	0.077356	2025	Off-site Worn	n	n
552977.22_4173531.6	552977.22	4173531.6	1.5	7.24E-02	5.40E-02	4.80E-02	4.20E-02	2.74E-02	2.35E-02	1.32E-02	2.23E-02	1.35E-02	1.55E-03	5.99E-03	6.00E-03	5.26E-03	4.35E-03	8.75E-03	1.09E-02	1.06E-02	1.38E-03	2024	0.07244	2025	Non Res	n	n
552997.22_4173531.6	552997.22	4173531.6	1.5	6.84E-02	5.06E-02	4.58E-02	3.92E-02	2.52E-02	2.15E-02	1.20E-02	2.06E-02	1.23E-02	1.41E-03	5.44E-03	5.45E-03	4.78E-03	3.97E-03	8.01E-03	9.93E-03	9.64E-03	1.26E-03	2024	0.068363	2025	Non Res	n	n
553017.22_4173531.6	553017.22	4173531.6	1.5	6.52E-02	4.78E-02	4.41E-02	3.68E-02	2.34E-02	1.98E-02	1.10E-02	1.91E-02	1.13E-02	1.28E-03	4.97E-03	4.98E-03	4.37E-03	3.66E-03	7.38E-03	9.11E-03	8.83E-03	1.16E-03	2024	0.065193	2025	Non Res	n	n
553037.22_4173531.6	553037.22	4173531.6	1.5	6.28E-02	4.56E-02	4.27E-02	3.49E-02	2.18E-02	1.83E-02	1.01E-02	1.79E-02	1.05E-02	1.18E-03	4.57E-03	4.58E-03	4.02E-03	3.39E-03	6.83E-03	8.41E-03	8.14E-03	1.07E-03	2024	0.062767	2025	Non Res	n	n
553057.22_4173531.6	553057.22	4173531.6	1.5	6.10E-02	4.38E-02	4.17E-02	3.32E-02	2.05E-02	1.71E-02	9.40E-03	1.68E-02	9.79E-03	1.08E-03

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{max}	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
14																											
553257.22_4173551.6	553257.22	4173551.6	1.5	4.32E-02	3.19E-02	3.43E-02	2.34E-02	1.30E-02	1.01E-02	5.35E-03	1.12E-02	5.96E-03	6.03E-04	2.33E-03	2.34E-03	2.05E-03	1.84E-03	3.70E-03	4.45E-03	4.26E-03	5.65E-04	2024	0.043242	2025	Non Res	n	n
553277.22_4173551.6	553277.22	4173551.6	1.5	4.07E-02	3.00E-02	3.21E-02	2.23E-02	1.25E-02	9.71E-03	5.13E-03	1.09E-02	5.75E-03	5.72E-04	2.22E-03	2.23E-03	1.95E-03	1.75E-03	3.53E-03	4.25E-03	4.08E-03	5.40E-04	2024	0.040714	2025	Non Res	n	n
553297.22_4173551.6	553297.22	4173551.6	1.5	3.81E-02	2.81E-02	2.99E-02	2.12E-02	1.21E-02	9.33E-03	4.92E-03	1.06E-02	5.56E-03	5.47E-04	2.13E-03	2.13E-03	1.87E-03	1.68E-03	3.38E-03	4.07E-03	3.91E-03	5.18E-04	2024	0.03807	2025	Non Res	n	n
553317.22_4173551.6	553317.22	4173551.6	1.5	3.52E-02	2.61E-02	2.75E-02	2.00E-02	1.16E-02	8.97E-03	4.73E-03	1.03E-02	5.38E-03	5.24E-04	2.04E-03	2.04E-03	1.79E-03	1.60E-03	3.23E-03	3.91E-03	3.75E-03	4.97E-04	2024	0.0352	2025	Non Res	n	n
553337.22_4173551.6	553337.22	4173551.6	1.5	3.24E-02	2.41E-02	2.52E-02	1.89E-02	1.12E-02	8.60E-03	4.53E-03	9.98E-03	5.18E-03	5.00E-04	1.95E-03	1.96E-03	1.71E-03	1.53E-03	3.09E-03	3.74E-03	3.59E-03	4.76E-04	2024	0.032416	2025	Non Res	n	n
553357.22_4173551.6	553357.22	4173551.6	1.5	3.01E-02	2.25E-02	2.35E-02	1.80E-02	1.08E-02	8.29E-03	4.37E-03	9.65E-03	5.00E-03	4.82E-04	1.88E-03	1.88E-03	1.65E-03	1.47E-03	2.97E-03	3.60E-03	3.46E-03	4.59E-04	2024	0.030136	2025	Non Res	n	n
553377.22_4173551.6	553377.22	4173551.6	1.5	2.83E-02	2.14E-02	2.25E-02	1.72E-02	1.04E-02	8.00E-03	4.23E-03	9.30E-03	4.83E-03	4.70E-04	1.82E-03	1.82E-03	1.60E-03	1.42E-03	2.87E-03	3.48E-03	3.34E-03	4.44E-04	2024	0.028293	2025	Non Res	n	n
553397.22_4173551.6	553397.22	4173551.6	1.5	2.64E-02	2.00E-02	2.11E-02	1.64E-02	1.00E-02	7.71E-03	4.07E-03	8.97E-03	4.66E-03	4.54E-04	1.75E-03	1.76E-03	1.54E-03	1.37E-03	2.76E-03	3.35E-03	3.22E-03	4.28E-04	2024	0.026392	2025	Non Res	n	n
553417.22_4173551.6	553417.22	4173551.6	1.5	2.45E-02	1.87E-02	1.97E-02	1.55E-02	9.59E-03	7.39E-03	3.91E-03	8.61E-03	4.48E-03	4.36E-04	1.68E-03	1.68E-03	1.48E-03	1.31E-03	2.63E-03	3.21E-03	3.09E-03	4.10E-04	2024	0.02454	2025	Non Res	n	n
553437.22_4173551.6	553437.22	4173551.6	1.5	2.30E-02	1.76E-02	1.84E-02	1.47E-02	9.22E-03	7.10E-03	3.76E-03	8.29E-03	4.31E-03	4.20E-04	1.61E-03	1.62E-03	1.42E-03	1.25E-03	2.52E-03	3.08E-03	2.96E-03	3.93E-04	2024	0.022992	2025	Non Res	n	n
553457.22_4173551.6	553457.22	4173551.6	1.5	2.17E-02	1.67E-02	1.73E-02	1.41E-02	8.91E-03	6.85E-03	3.63E-03	8.01E-03	4.16E-03	4.05E-04	1.55E-03	1.56E-03	1.37E-03	1.20E-03	2.42E-03	2.96E-03	2.86E-03	3.79E-04	2024	0.02175	2025	Non Res	n	n
553477.22_4173551.6	553477.22	4173551.6	1.5	2.07E-02	1.59E-02	1.64E-02	1.35E-02	8.61E-03	6.62E-03	3.50E-03	7.74E-03	4.03E-03	3.91E-04	1.50E-03	1.50E-03	1.32E-03	1.16E-03	2.33E-03	2.86E-03	2.76E-03	3.66E-04	2024	0.020666	2025	Non Res	n	n
553497.22_4173551.6	553497.22	4173551.6	1.5	1.97E-02	1.52E-02	1.56E-02	1.29E-02	8.32E-03	6.39E-03	3.38E-03	7.49E-03	3.89E-03	3.78E-04	1.45E-03	1.45E-03	1.27E-03	1.11E-03	2.24E-03	2.75E-03	2.66E-03	3.53E-04	2024	0.019684	2025	Non Res	n	n
553517.22_4173551.6	553517.22	4173551.6	1.5	1.88E-02	1.45E-02	1.49E-02	1.24E-02	8.04E-03	6.17E-03	3.26E-03	7.24E-03	3.76E-03	3.66E-04	1.40E-03	1.40E-03	1.23E-03	1.07E-03	2.16E-03	2.66E-03	2.57E-03	3.41E-04	2024	0.018782	2025	Non Res	n	n
553537.22_4173551.6	553537.22	4173551.6	1.5	1.79E-02	1.39E-02	1.42E-02	1.19E-02	7.78E-03	5.96E-03	3.15E-03	7.00E-03	3.64E-03	3.54E-04	1.35E-03	1.35E-03	1.18E-03	1.03E-03	2.08E-03	2.56E-03	2.48E-03	3.29E-04	2024	0.017948	2025	Non Res	n	n
553557.22_4173551.6	553557.22	4173551.6	1.5	1.72E-02	1.33E-02	1.36E-02	1.15E-02	7.53E-03	5.77E-03	3.05E-03	6.78E-03	3.52E-03	3.42E-04	1.30E-03	1.30E-03	1.14E-03	9.93E-04	2.00E-03	2.47E-03	2.39E-03	3.18E-04	2024	0.017178	2025	Non Res	n	n
553577.22_4173551.6	553577.22	4173551.6	1.5	1.65E-02	1.28E-02	1.30E-02	1.10E-02	7.29E-03	5.58E-03	2.94E-03	6.57E-03	3.41E-03	3.31E-04	1.26E-03	1.26E-03	1.10E-03	9.57E-04	1.93E-03	2.39E-03	2.31E-03	3.07E-04	2024	0.016462	2025	Non Res	n	n
553597.22_4173551.6	553597.22	4173551.6	1.5	1.58E-02	1.23E-02	1.24E-02	1.06E-02	7.07E-03	5.40E-03	2.85E-03	6.37E-03	3.31E-03	3.21E-04	1.22E-03	1.22E-03	1.07E-03	9.22E-04	1.86E-03	2.31E-03	2.23E-03	2.97E-04	2024	0.015797	2025	Non Res	n	n
553617.22_4173551.6	553617.22	4173551.6	1.5	1.52E-02	1.18E-02	1.19E-02	1.03E-02	6.85E-03	5.23E-03	2.76E-03	6.18E-03	3.21E-03	3.11E-04	1.17E-03	1.18E-03	1.03E-03	8.90E-04	1.79E-03	2.23E-03	2.16E-03	2.87E-04	2024	0.015185	2025	Non Res	n	n
553637.22_4173551.6	553637.22	4173551.6	1.5	1.46E-02	1.14E-02	1.14E-02	9.91E-03	6.65E-03	5.06E-03	2.67E-03	6.00E-03	3.11E-03	3.02E-04	1.14E-03	1.14E-03	9.98E-04	8.58E-04	1.73E-03	2.16E-03	2.09E-03	2.78E-04	2024	0.014618	2025	Non Res	n	n
553657.22_4173551.6	553657.22	4173551.6	1.5	1.41E-02	1.10E-02	1.10E-02	9.57E-03	6.46E-03	4.91E-03	2.58E-03	5.83E-03	3.02E-03	2.93E-04	1.10E-03	1.10E-03	9.66E-04	8.29E-04	1.67E-03	2.08E-03	2.02E-03	2.69E-04	2024	0.01409	2025	Non Res	n	n
553677.22_4173551.6	553677.22	4173551.6	1.5	1.36E-02	1.06E-02	1.06E-02	9.25E-03	6.27E-03	4.76E-03	2.50E-03	5.67E-03	2.93E-03	2.84E-04	1.07E-03	1.07E-03	9.36E-04	8.01E-04	1.61E-03	2.02E-03	1.96E-03	2.60E-04	2024	0.013597	2025	Non Res	n	n
553697.22_4173551.6	553697.22	4173551.6	1.5	1.31E-02	1.03E-02	1.02E-02	8.94E-03	6.10E-03	4.62E-03	2.43E-03	5.51E-03	2.85E-03	2.76E-04	1.03E-03	1.03E-03	9.07E-04	7.74E-04	1.56E-03	1.95E-03	1.90E-03	2.52E-04	2024	0.013137	2025	Non Res	n	n
552077.22_4173571.6	552077.22	4173571.6	1.5	2.79E-02	1.59E-02	1.32E-02	1.24E-02	8.60E-03	7.17E-03	4.11E-03	7.23E-03	4.24E-03	5.30E-04	1.76E-03	1.77E-03	1.55E-03	1.20E-03	2.41E-03	3.05E-03	2.97E-03	3.89E-04	2024	0.027867	2025	Non Res	n	n
552097.22_4173571.6	552097.22	4173571.6	1.5	2.93E-02	1.66E-02	1.38E-02	1.29E-02	8.99E-03	7.51E-03	4.31E-03	7.52E-03	4.43E-03	5.57E-04	1.85E-03	1.85E-03	1.63E-03	1.25E-03	2.52E-03	3.19E-03	3.12E-03	4.08E-04	2024	0.029282	2025	Off-site Worn	n	n
552117.22_4173571.6	552117.22	4173571.6	1.5	3.08E-02	1.74E-02	1.44E-02	1.34E-02	9.41E-03	7.89E-03	4.53E-03	7.82E-03	4.64E-03	5.88E-04	1.94E-03	1.95E-03	1.71E-03	1.31E-03	2.65E-03	3.35E-03	3.27E-03	4.28E-04	2024	0.030807	2025	Off-site Worn	n	n
552137.22_4173571.6	552137.22	4173571.6	1.5	3.25E-02	1.82E-02	1.50E-02	1.41E-02	9.88E-03	8.32E-03	4.77E-03	8.17E-03	4.86E-03	6.22E-04	2.05E-03	2.05E-03	1.81E-03	1.38E-03	2.79E-03	3.53E-03	3.45E-03	4.51E-04	2024	0.032468	2025	Non Res	n	n
552157.22_4173571.6	552157.22	4173571.6	1.5	3.43E-02	1.91E-02	1.57E-02	1.48E-02	1.04E-02	8.79E-03	5.04E-03	8.55E-03	5.11E-03	6.60E-04	2.17E-03	2.17E-03	1.91E-03	1.46E-03	2.95E-03	3.73E-03	3.64E-03	4.76E-04	2024	0.034313	2025	Non Res	n	n
552177.22_4173571.6	552177.22	4173571.6	1.5	3.64E-02	2.01E-02	1.66E-02	1.56E-02	1.10E-02	9.33E-03	5.34E-03	8.98E-03	5.40E-03	7.04E-04	2.31E-03	2.31E-03	2.03E-03	1.55E-03	3.13E-03	3.96E-03	3.87E-03	5.05E-04	2024	0.03644	2025	Non Res	n	n
552197.22_4173571.6	552197.22	4173571.6	1.5	3.88E-02	2.13E-02	1.75E-02	1.65E-02	1.17E-02	9.95E-03	5.69E-03	9.48E-03	5.73E-03	7.52E-04	2.46E-03	2.47E-03	2.17E-03	1.65E-03	3.33E-03	4.22E-03	4.12E-03	5.38E-04	2024	0.038834	2025	Non Res	n	n
552217.22_4173571.6	552217.22	4173571.6	1.5	4.15E-02	2.26E-02	1.85E-02	1.74E-02	1.25E-02	1.06E-02	6.08E-03	1.00E-02	6.09E-03	8.05E-04	2.64E-03	2.65E-03	2.33E-03	1.77E-03	3.56E-03	4.51E-03	4.41E-03	5.76E-04	2024	0.041526	2025	Non Res	n	n
552237.22_4173571.6	552237.22	4173571.6	1.5	4.44E-02	2.40E-02	1.96E-02	1.85E-02	1.34E-02	1.14E-02	6.51E-03	1.06E-02	6.49E-03	8.62E-04	2.83E-03	2.84E-03	2.50E-03	1.89E-03	3.82E-03	4.84E-03	4.74E-03	6.18E-04	2024	0.044403	2025	Off-site Worn	n	n
552257.22_4173571.6	552257.22	4173571.6	1.5	4.77E-02	2.56E-02	2.08E-02	1.98E-02	1.44E-02	1.23E-02	7.01E-03	1.14E-02	6.96E-03	9.25E-04	3.06E-03	3.07E-03	2.70E-03	2.04E-03	4.12E-03	5.22E-03	5.11E-03	6.66E-04	2024	0.047702	2025	Off-site Worn	n	n
552277.22_4173571.6	552277.22	4173571.6	1.5	5.17E-02	2.75E-02	2.23E-02	2.13E-02	1.56E-02	1.33E-02	7.59E-03	1.22E-02	7.51E-03	9.97E-04	3.33E-03	3.34E-03	2.93E-03	2.22E-03	4.47E-03	5.68E-03	5.55E-03	7.23E-04	2024	0.05172	2025	Off-site Worn	n	n
552297.22_4173571.6	552297.22	4173571.6	1.5	5.67E-02	2.98E-02	2.41E-02	2.30E-02	1.71E-02	1.46E-02	8.29E-03	1.32E-02	8.14E-03	1.08E-03	3.65E-03	3.66E-03	3.22E-03	2.43E-03	4.90E-03	6.19E-03	6.09E-03	7.92E-04	2024	0.056694	2025	Non Res	n	n
552317.22_4173571.6	552317.22	4173571.6	1.5	6.27E-02	3.24E-02	2.61E-02	2.50E-02	1.89E-02	1.61E-02	9.09E-03	1.44E-02	8.93E-03	1.18E-03	4.03E-03	4.04E-03	3.55E-03	2.68E-03	5.40E-03	6.86E-03	6.72E-03	8.74E-04	2024	0.06266	2025	Non Res	n	n
552337.22_4173571.6	552337.22	4173571.6	1.5	6.96E-02	3.55E-02	2.84E-02	2.74E-02	2.09E-02	1.77E-02	1.00E-02	1.57E-02	9.81E-03	1.28E-03	4.46E-03	4.47E-03	3.93E-03	2.97E-03	5.98E-03	7.60E-03	7.44E-03	9.67E-04	2024	0.069628	2025	Non Res	n	n
552357.22_4173571.6	552357.22	4173571.6	1.5	7.94E-02	3.92E-02	3.12E-02	3.02E-02	2.35E-02	1.98E-02	1.11E-02	1.73E-02	1.09E-02	1.41E-03	4.99E-03	5.00E-03	4.40E-03	3.31E-03	6.68E-03	8.50E-03	8.32E-03	1.08E-03	2024	0.079364	2025	Non Res	n	n
552377.22_4173571.6	552377.22	4173571.6	1.5	9.22E-02	4.35E-02	3.44E-02	3.33E-02	2.61E-02	2.20E-02	1.23E-02	1.92E-02	1.21E-02	1.55E-03	5.53E-03	5.54E-03	4.92E-03	3.71E-03	7.47E-03	9.50E-03	9.32E-03	1.21E-03	2024	0.092202	2025	Non Res	n	n
552397.22_4173571.6	552397.22	4173571.6	1.5	1.12E-01	4.84E-02	3.81E-02	3.68E-02	2.97E-02	2.45E-02	1.37E-02	2.12E-02	1.34E-02	1.70E-03	6.25E-03	6.27E-03	5.51E-03	4.14E-03	8.35E-03	1.06E-02	1.04E-02	1.35E-03	2024	0.111646	2025	Non Res	n	n
552417.22_4173571.6	552417.22	4173571.6	1.5	1.51E-01	5.43E-02	4.26E-02	4.08E-02	3.35E-02	2.74E-02	1.52E-02	2.35E-02	1.49E-02	1.88E-03	7.02E-03	7.04E-03	6.19E-03	4.64E-03	9.35E-03	1.19E-02	1.17E-02	1.51E-03	2024	0.15116	2025	Non Res	n	n
552437.22_4173571.6	552437.22	4173571.6	1.5	2.43E-01	6.06E-02	4.75E-02	4.46E-02	3.73E-02	3.01E-02	1.67E-02	2.57E-02	1.63E-02	2.06E-03	7.79E-03	7.81E-03	6.87E-03	5.11E-03	1.03E-02	1.31E-02	1.28E-02	1.67E-03	2024	0.242826	2025	Non Res	n	n
552457.22_4173571.6	552457.22	4173571.6	1.5	2.83E-01	6.50E-02	5.09E-02	4.75E-02	4.04E-02	3.22E-02	1.78E-02	2.73E-02	1.74E-02	2.20E-03	8.46E-03	8.48E-03	7.46E-03	5.47E-03	1.10E-02	1.40E-02	1.37E-02	1.78E-03	2024	0.283459	2025	Non Res	n	n
552477.22_4173571.6	552477.22	4173571.6	1.5	2.93E-01	6.95E-02	5.38E-02	5.02E-02	4.35E-02	3.42E-02	1.88E-02	2.89E-02	1.85E-02	2.34E-03	9.14E-03	9.16E-03	8.07E-03	5.81E-03	1.17E-02	1.49E-02	1.46E-02	1.89E-03	2032	0.01881	2033	Block A1	y	n
552497.22_4173571.6	552497.22	4173571.6	1.5	3.13E-01	7.34E-02	5.71E-02	5.34E-02	4.55E-02	3.62E-02	2.00E-02	3.07E-02	1.96E-02	2.49E-03	9.97E-03	9.99E-03	8.82E-03	6.19E-03	1.25E-02	1.59E-02	1.56E-02	2.02E-03	2032	0.019972	2033	Block A1	y	
552517.22_4173571.6	552517.22	4173571.6	1.5	3.21E-01	7.84E-02	6.07E-02	5.71E-02	4.80E-02	3.86E-02	2.14E-02	3.28E-02	2.10E-02	2.67E-03	1.10E-02	1.10E-02	9.75E-03	6.65E-03	1.34E-02	1.71E-02	1.67E-02	2.17E-03	2032	0.02137	2033	Block A1	y	
552537.22_4173571.6	552537.22	4173571.6	1.5	3.30E-01	8.42E-02	6.49E-02	6.15E-02	5.03E-02	4.13E-02	2.31E-02	3.54E-02	2.26E-02	2.87E-03	1.23E-02	1.24E-02	1.09E-02	7.20E-03	1.45E-02	1.85E-02	1.81E-02	2.35E-03	2024	0.329604	2025	Non Res	n	n
552557.22_4173571.6	552557.22	4173571.6	1.5	3.37E-01	9.08E-02	6.98E-02	6.62E-02	5.31E-02	4.47E-02	2.51E-02	3.85E-02	2.47E-02	3.11E-03	1.40E-02	1.40E-02	1.24E-02	7.88E-03	1.57E-02	2.01E-02	1.98E-02	2.57E-03	2024	0.336707	2025	Non Res	n	n
552577.22_4173571.6	552577.22	4173571.6	1.5	3.43E-01	9.87E-02	7.58E-02	7.35E-02	5.72E-02	4.89E-02	2.77E-02	4.23E-02	2.72E-02	3.39E-03	1.57E-02	1.57E-02	1.40E-02	8.70E-03	1.75E-02	2.24E-02	2.19E-02	2.84E-03	2024	0.342769	2025	Non Res	n	n
552597.22_4173571.6	552597.22	4173571.6	1.5	3.52E-01	1.08E-01	8.31E-02	8.17E-02	6.23E-02	5.43E-02	3.08E-02	4.70E-02	3.03E-02	3.73E-03	1.73E-02	1.73E-02	1.54E-02	9.73E-03	1.96E-02	2.50E-02	2.45E-02	3.17E-03	2024	0.352228	2025	Non Res	n	n
552617.22_4173571.6	552617.22	4173571.6	1.5	3.62E-01	1.20E-01	9.21E-02	9.18E-02	6.91E-02	6.09E-02	3.47E-02	5.28E-02	3.41E-02	4.13E-03	1.87E-02	1.88E-02	1.66E-02	1.10E-02	2.22E-02	2.83E-02	2.77E-02	3.59E-03	2024	0.361783	2025	Non Res	n	n
552637.22_4173571.6	552637.22	4173571.6	1.5	3.72E-01	1.35E-01	1.03E-01	1.04E-01	7.78E-02	6.92E-02	3.96E-02	6.00E-02	3.89E-02	4.63E-03	2.05E-02	2.06E-02	1.81E-02	1.26E-02	2.54E-02	3.23E-02	3.17E-02	4.10E-03	2024	0.372145	2025	Non Res	n	n
552657.22_4173571.6	552657.22	4173571.6	1.5	3.61E-01	1.54E-01	1.17E-01	1.20E-01	8.92E-02	8.02E-02	4.64E-02	6.90E-02	4.58E-02	5.06E-03	2.25E-02	2.27E-02	2.00E-02	1.39E-02	2.80E-02	3.56E-02	3.49E-02	4.74E-03	2024	0.36063	2025	Non Res	n	n
552677.22_4173571.6	552677.22	4173571.6	1.5	3.65E-01	1.80E-01	1.36E-01	1.42E-01	1.04E-01	9.40E-02	5.40E-02	8.12E-02	5.29E-02	6.07E-03	2.58E-02	2.59E-02	2.27E-02	1.72E-02	3.47E-02	4.43E-02	4.34E-02	5.62E-03	2024	0.365166	2025	Non Res	n	n
552697.22_4173571.6	552697.22	4173571.6	1.5	3.82E-01	2.20E-01	1.65E-01	1.74E-01	1.27E-01	1.15E-01	6.65E-02	9.95E-02	6.50E-02	7.31E-03	3.06E-02	3.07E-02	2.69E-02	2.12E-02	4.28E-02	5.46E-02	5.35E-02	6.92E-03	2024	0.382141	2025	Non Res	n	n
552717.22_4173571.6	552717.22	4173571.6	1.5	3.58E-01	2.61E-01	1.63E-01	1.65E-01	1.19E-01	1.07E-01	6.19E-02	9.29E-02	6.06E-02	6.82E-03	2.83E-02	2.83E-02	2.48E-02	1.98E-02	3.99E-02	5.08E-02	4.99E-02	6.45E-03	2024	0.35771	2025	Non Res	n	n
552737.22_4173571.6	552737.22	4173571.6	1.5	3.67E-01	2.39E-01	1.81E-01	1.73E-01	1.19E-01	1.08E-01	6.23E-02	9.35E-02	6.10E-02	6.83E-03	2.80E-02	2.81E-02	2.46E-02	1.99E-02	4.01E-02	5.11E-02	5.02E-02	6.49E-03	2024	0.366528	2025	Non Res	n	n
552757.22_4173571.6	552757.22	4173571.6	1.5	4.06E-01	2.99E-01	2.26E-01	2.20E-01	1.53E-01	1.39E-01	8.02E-02	1.20E-01	7.84E-02	8.63E-03	3.52E-02	3.53E-02	3.09E-02	2.57E-02	5.17E-02	6.60E-02	6.48E-02	8.37E-03	2024	0.405674	2025	Non Res	n	n
552777.22_4173571.6	552777.22	4173571.6	1.5	2.97E-01	2.31E-01	1.75E-01	1.76E-01	1.24E-01	1.12E-01	6.48E-02	9.72E-02	6.35E-02	7.02E-03	2.85E-02	2.86E-02	2.50E-02	2.07E-02	4.18E-02	5.33E-02	5.23E-02	6.76E-03	2024	0.296965	2025	Non Res	n	n
552797.22_4173571.6	552797.22	4173571.6	1.5	2.24E-01	1.85E-01	1.41E-01	1.45E-01	1.04E-01	9.38E-02	5.40E-02	8.16E-02	5.30E-02	5.89E-03	2.38E-02	2.38E-02	2.08E-02	1.73E-02	3.49E-02	4.44E-02	4.36E-02	5.63E-03	2024	0.224031	2025	Non Res	n	n
552817.22_4173571.6	552817.22	4173571.6	1.5	1.84E-01	1.57E-01	1.20E-01	1.23E-01	8.92E-02	8.04E-02	4.64E-02	7.04E-02	4.56E-02	5.06E-03	2.04E-02	2.04E-02	1.79E-02	1.49E-02	3.00E-02	3.81E-02	3.74E-02	4.84E-03	2024	0.184438	2025	Non Res	n	n
552837.22_4173571.6	552837.22	4173571.6	1.5	1.45E-01	1.21E-01	9.39E-02	9.61E-02	6.82E-02	6.14E-02	3.52E-02	5.42E-02	3.48E-02	3.91E-03	1.56E-02	1.56E-02	1.37E-02	1.13E-02	2.28E-02	2.90E-02	2.84E-02	3.67E-03	2024	0.145098	2025	Non Res	n	n
552857.22_4173571.6	552857.22	4173571.6	1.5	1.21E-01	9.89E-02	7.82E-02	7.87E-02	5.53E-02	4.95E-02	2.83E-02	4.41E-02	2.81E-02	3.19E-03	1.26E-02	1.26E-02	1.10E-02	9.11E-03	1.84E-02	2.33E-02	2.28E-02	2.96E-03	2024	0.120587	2025	Non Res	n	n
552877.22_4173571.6	552877.22	4173571.6	1.5	1.04E-01	8.37E-02	6.74E-02	6.66E-02	4.64E-02	4.12E-02	2.36E-02	3.71E-02	2.34E-02	2.69E-03	1.05E-02	1.05E-02	9.21E-03	7.59E-03	1.53E-02	1.94E-02	1.89E-02	2.46E-03	2024	0.103566	2025	Non Res	n	n
552897.22_4173571.6	552897.22	4173571.6	1.5	9.13E-02	7.29E-02	5.97E-02	5.79E-02	3.99E-02	3.53E-02	2.01E-02	3.21E-02	2.01E-02	2.32E-03	8.96E-03	8.99E-03	7.87E-03	6.49E-03	1.31E-02	1.65E-02	1.61E-02	2.10E-03	2024	0.09129	2025	Non Res	n	n
552917.22_4173571.6	552917.22	4173571.6	1.5	8.17E-02	6.45E-02	5.38E-02	5.12E-02	3.49E-02	3.06E-02	1.74E-02	2.82E-02	1.75E-02	2.03E-03	7.77E-03	7.79E-03	6.82E-03	5.64E-03	1.14E-02	1.43E-02	1.40E-02	1.82E-03	2024	0.081707	2025	Off-site Worn	n	n
552937.22_4173571.6	552937.22	4173571.6	1.5	7.46E-02	5.83E-02	4.96E-02	4.62E-02	3.11E-02	2.72E-02	1.54E-02	2.53E-02	1.55E-02	1.81E-03	6.87E-03	6.89E-03	6.03E-03	5.01E-03	1.01E-02	1.27E-02	1.24E-02	1.61E-03	2024	0.074613	2025	Off-site Worn	n	n
552957.22_4173571.6	552957.22	4173571.6	1.5	6.90E-02	5.35E-02	4.63E-02	4.23E-02	2.82E-02	2.45E-02	1.38E-02	2.30E-02	1.40E-02	1.62E-03	6.15E-03	6.17E-03	5.40E-03	4.51E-03	9.09E-03	1.14E-02	1.11E-02	1.44E-03	2024	0.069005	2025	Off-site Worn	n	n
552977.22_4173571.6	552977.22	4173571.6	1.5	6.47E-02	4.98E-02	4.39E-02	3.93E-02	2.59E-02	2.23E-02	1.25E-02	2.12E-02	1.28E-02	1.48E-03	5.59E-03	5.61E-03	4.91E-03	4.12E-03	8.30E-03	1.04E-02	1.01E-02	1.31E-03	2024	0.064737	2025	Non Res	n	n
552997.22_4173571.6	552997.22	4173571.6	1.5	6.11E-02	4.66E-02	4.28E-02	3.64E-02	2.39E-02	2.05E-02	1.15E-02	1.98E-02	1.18E-02	1.35E-03	5.12E-03	5.13E-03	4.48E-03

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{max}	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
14																											
553197.22_4173591.6	553197.22	4173591.6	1.5	4.08E-02	3.03E-02	3.07E-02	2.32E-02	1.38E-02	1.11E-02	5.97E-03	1.18E-02	6.48E-03	6.79E-04	2.59E-03	2.60E-03	2.28E-03	2.03E-03	4.10E-03	4.97E-03	4.78E-03	6.31E-04	2024	0.04078	2025	Non Res	n	n
553217.22_4173591.6	553217.22	4173591.6	1.5	3.99E-02	2.97E-02	3.07E-02	2.28E-02	1.33E-02	1.07E-02	5.72E-03	1.14E-02	6.24E-03	6.49E-04	2.48E-03	2.49E-03	2.18E-03	1.95E-03	3.93E-03	4.76E-03	4.57E-03	6.04E-04	2024	0.039932	2025	Non Res	n	n
553237.22_4173591.6	553237.22	4173591.6	1.5	3.86E-02	2.89E-02	3.00E-02	2.21E-02	1.29E-02	1.02E-02	5.47E-03	1.11E-02	6.01E-03	6.19E-04	2.37E-03	2.37E-03	2.08E-03	1.86E-03	3.75E-03	4.55E-03	4.37E-03	5.77E-04	2024	0.038553	2025	Non Res	n	n
553257.22_4173591.6	553257.22	4173591.6	1.5	3.68E-02	2.76E-02	2.87E-02	2.12E-02	1.24E-02	9.79E-03	5.23E-03	1.07E-02	5.79E-03	5.88E-04	2.25E-03	2.26E-03	1.98E-03	1.78E-03	3.58E-03	4.34E-03	4.17E-03	5.52E-04	2024	0.036767	2025	Non Res	n	n
553277.22_4173591.6	553277.22	4173591.6	1.5	3.47E-02	2.61E-02	2.71E-02	2.02E-02	1.20E-02	9.38E-03	5.00E-03	1.04E-02	5.57E-03	5.59E-04	2.15E-03	2.15E-03	1.88E-03	1.69E-03	3.41E-03	4.14E-03	3.98E-03	5.27E-04	2024	0.034724	2025	Non Res	n	n
553297.22_4173591.6	553297.22	4173591.6	1.5	3.28E-02	2.47E-02	2.56E-02	1.93E-02	1.15E-02	9.01E-03	4.79E-03	1.01E-02	5.38E-03	5.33E-04	2.05E-03	2.06E-03	1.80E-03	1.61E-03	3.25E-03	3.96E-03	3.81E-03	5.05E-04	2024	0.032831	2025	Non Res	n	n
553317.22_4173591.6	553317.22	4173591.6	1.5	3.08E-02	2.33E-02	2.40E-02	1.84E-02	1.11E-02	8.66E-03	4.60E-03	9.84E-03	5.19E-03	5.10E-04	1.97E-03	1.97E-03	1.73E-03	1.54E-03	3.11E-03	3.79E-03	3.65E-03	4.84E-04	2024	0.030813	2025	Non Res	n	n
553337.22_4173591.6	553337.22	4173591.6	1.5	2.89E-02	2.19E-02	2.25E-02	1.76E-02	1.07E-02	8.33E-03	4.42E-03	9.54E-03	5.01E-03	4.88E-04	1.89E-03	1.89E-03	1.66E-03	1.48E-03	2.98E-03	3.64E-03	3.51E-03	4.65E-04	2024	0.028929	2025	Non Res	n	n
553357.22_4173591.6	553357.22	4173591.6	1.5	2.74E-02	2.08E-02	2.13E-02	1.69E-02	1.04E-02	8.04E-03	4.26E-03	9.25E-03	4.85E-03	4.70E-04	1.82E-03	1.82E-03	1.60E-03	1.42E-03	2.87E-03	3.51E-03	3.38E-03	4.48E-04	2024	0.027357	2025	Non Res	n	n
553377.22_4173591.6	553377.22	4173591.6	1.5	2.61E-02	2.00E-02	2.08E-02	1.64E-02	1.00E-02	7.79E-03	4.14E-03	8.94E-03	4.69E-03	4.60E-04	1.77E-03	1.77E-03	1.55E-03	1.39E-03	2.80E-03	3.40E-03	3.28E-03	4.35E-04	2024	0.026099	2025	Non Res	n	n
553397.22_4173591.6	553397.22	4173591.6	1.5	2.46E-02	1.89E-02	1.95E-02	1.56E-02	9.69E-03	7.51E-03	3.99E-03	8.66E-03	4.54E-03	4.42E-04	1.70E-03	1.71E-03	1.49E-03	1.33E-03	2.69E-03	3.28E-03	3.16E-03	4.19E-04	2024	0.024583	2025	Non Res	n	n
553417.22_4173591.6	553417.22	4173591.6	1.5	2.32E-02	1.79E-02	1.85E-02	1.49E-02	9.31E-03	7.24E-03	3.84E-03	8.38E-03	4.38E-03	4.26E-04	1.64E-03	1.64E-03	1.44E-03	1.28E-03	2.58E-03	3.16E-03	3.04E-03	4.03E-04	2024	0.023195	2025	Non Res	n	n
553437.22_4173591.6	553437.22	4173591.6	1.5	2.19E-02	1.70E-02	1.75E-02	1.43E-02	9.02E-03	6.98E-03	3.70E-03	8.09E-03	4.23E-03	4.10E-04	1.58E-03	1.58E-03	1.38E-03	1.23E-03	2.48E-03	3.04E-03	2.93E-03	3.88E-04	2024	0.021887	2025	Non Res	n	n
553457.22_4173591.6	553457.22	4173591.6	1.5	2.05E-02	1.59E-02	1.64E-02	1.35E-02	8.64E-03	6.68E-03	3.55E-03	7.76E-03	4.06E-03	3.93E-04	1.51E-03	1.51E-03	1.33E-03	1.17E-03	2.36E-03	2.90E-03	2.80E-03	3.71E-04	2024	0.020511	2025	Non Res	n	n
553477.22_4173591.6	553477.22	4173591.6	1.5	1.95E-02	1.52E-02	1.55E-02	1.30E-02	8.35E-03	6.44E-03	3.42E-03	7.51E-03	3.92E-03	3.79E-04	1.45E-03	1.46E-03	1.28E-03	1.13E-03	2.27E-03	2.79E-03	2.70E-03	3.57E-04	2024	0.019471	2025	Non Res	n	n
553497.22_4173591.6	553497.22	4173591.6	1.5	1.85E-02	1.45E-02	1.48E-02	1.24E-02	8.07E-03	6.22E-03	3.30E-03	7.26E-03	3.79E-03	3.66E-04	1.40E-03	1.41E-03	1.23E-03	1.09E-03	2.19E-03	2.69E-03	2.60E-03	3.45E-04	2024	0.018546	2025	Non Res	n	n
553517.22_4173591.6	553517.22	4173591.6	1.5	1.77E-02	1.38E-02	1.41E-02	1.19E-02	7.80E-03	6.01E-03	3.19E-03	7.03E-03	3.66E-03	3.54E-04	1.35E-03	1.36E-03	1.19E-03	1.04E-03	2.11E-03	2.59E-03	2.51E-03	3.33E-04	2024	0.017704	2025	Non Res	n	n
553537.22_4173591.6	553537.22	4173591.6	1.5	1.69E-02	1.32E-02	1.34E-02	1.15E-02	7.55E-03	5.80E-03	3.08E-03	6.80E-03	3.54E-03	3.42E-04	1.31E-03	1.31E-03	1.15E-03	1.01E-03	2.03E-03	2.50E-03	2.42E-03	3.21E-04	2024	0.016927	2025	Non Res	n	n
553557.22_4173591.6	553557.22	4173591.6	1.5	1.62E-02	1.27E-02	1.28E-02	1.10E-02	7.30E-03	5.61E-03	2.97E-03	6.59E-03	3.43E-03	3.30E-04	1.26E-03	1.26E-03	1.11E-03	9.69E-04	1.95E-03	2.41E-03	2.34E-03	3.10E-04	2024	0.016208	2025	Non Res	n	n
553577.22_4173591.6	553577.22	4173591.6	1.5	1.55E-02	1.22E-02	1.23E-02	1.06E-02	7.07E-03	5.43E-03	2.87E-03	6.38E-03	3.32E-03	3.20E-04	1.22E-03	1.22E-03	1.07E-03	9.34E-04	1.88E-03	2.33E-03	2.26E-03	2.99E-04	2024	0.015536	2025	Non Res	n	n
553597.22_4173591.6	553597.22	4173591.6	1.5	1.49E-02	1.17E-02	1.18E-02	1.02E-02	6.86E-03	5.25E-03	2.78E-03	6.19E-03	3.22E-03	3.09E-04	1.18E-03	1.18E-03	1.03E-03	9.00E-04	1.82E-03	2.25E-03	2.18E-03	2.89E-04	2024	0.014908	2025	Non Res	n	n
553617.22_4173591.6	553617.22	4173591.6	1.5	1.43E-02	1.13E-02	1.13E-02	9.89E-03	6.65E-03	5.08E-03	2.69E-03	6.00E-03	3.12E-03	3.00E-04	1.14E-03	1.14E-03	9.99E-04	8.68E-04	1.75E-03	2.17E-03	2.11E-03	2.80E-04	2024	0.014325	2025	Non Res	n	n
553637.22_4173591.6	553637.22	4173591.6	1.5	1.38E-02	1.09E-02	1.09E-02	9.54E-03	6.45E-03	4.92E-03	2.60E-03	5.83E-03	3.03E-03	2.90E-04	1.10E-03	1.10E-03	9.66E-04	8.37E-04	1.69E-03	2.10E-03	2.04E-03	2.71E-04	2024	0.01378	2025	Non Res	n	n
553657.22_4173591.6	553657.22	4173591.6	1.5	1.33E-02	1.05E-02	1.04E-02	9.22E-03	6.27E-03	4.77E-03	2.52E-03	5.67E-03	2.94E-03	2.82E-04	1.07E-03	1.07E-03	9.35E-04	8.08E-04	1.63E-03	2.03E-03	1.97E-03	2.62E-04	2024	0.013275	2025	Non Res	n	n
553677.22_4173591.6	553677.22	4173591.6	1.5	1.28E-02	1.01E-02	1.01E-02	8.91E-03	6.09E-03	4.63E-03	2.44E-03	5.51E-03	2.85E-03	2.73E-04	1.03E-03	1.03E-03	9.06E-04	7.81E-04	1.57E-03	1.97E-03	1.91E-03	2.53E-04	2024	0.012805	2025	Non Res	n	n
553697.22_4173591.6	553697.22	4173591.6	1.5	1.24E-02	9.78E-03	9.80E-03	8.62E-03	5.92E-03	4.49E-03	2.36E-03	5.36E-03	2.77E-03	2.65E-04	9.99E-04	1.00E-03	8.77E-04	7.55E-04	1.52E-03	1.91E-03	1.85E-03	2.45E-04	2024	0.012366	2025	Non Res	n	n
552097.22_4173611.6	552097.22	4173611.6	1.5	2.83E-02	1.64E-02	1.36E-02	1.28E-02	8.92E-03	7.49E-03	4.29E-03	7.47E-03	4.40E-03	5.56E-04	1.84E-03	1.84E-03	1.62E-03	1.25E-03	2.53E-03	3.20E-03	3.13E-03	4.09E-04	2024	0.028288	2025	Non Res	n	n
552117.22_4173611.6	552117.22	4173611.6	1.5	2.97E-02	1.72E-02	1.42E-02	1.34E-02	9.34E-03	7.87E-03	4.50E-03	7.78E-03	4.61E-03	5.88E-04	1.94E-03	1.94E-03	1.71E-03	1.32E-03	2.66E-03	3.36E-03	3.29E-03	4.30E-04	2024	0.029703	2025	Off-site Worker	n	n
552137.22_4173611.6	552137.22	4173611.6	1.5	3.12E-02	1.80E-02	1.48E-02	1.40E-02	9.80E-03	8.29E-03	4.74E-03	8.13E-03	4.84E-03	6.21E-04	2.04E-03	2.05E-03	1.80E-03	1.39E-03	2.80E-03	3.54E-03	3.46E-03	4.52E-04	2024	0.031197	2025	Off-site Worker	n	n
552157.22_4173611.6	552157.22	4173611.6	1.5	3.30E-02	1.89E-02	1.55E-02	1.47E-02	1.04E-02	8.78E-03	5.02E-03	8.53E-03	5.10E-03	6.61E-04	2.13E-03	2.17E-03	1.91E-03	1.47E-03	2.97E-03	3.76E-03	3.67E-03	4.80E-04	2024	0.032987	2025	Non Res	n	n
552177.22_4173611.6	552177.22	4173611.6	1.5	3.49E-02	1.99E-02	1.63E-02	1.55E-02	1.10E-02	9.31E-03	5.32E-03	8.97E-03	5.39E-03	7.02E-04	2.30E-03	2.31E-03	2.03E-03	1.56E-03	3.15E-03	3.99E-03	3.90E-03	5.09E-04	2024	0.034856	2025	Non Res	n	n
552197.22_4173611.6	552197.22	4173611.6	1.5	3.70E-02	2.10E-02	1.72E-02	1.64E-02	1.16E-02	9.92E-03	5.67E-03	9.47E-03	5.72E-03	7.48E-04	2.46E-03	2.47E-03	2.17E-03	1.66E-03	3.36E-03	4.26E-03	4.16E-03	5.43E-04	2024	0.036965	2025	Non Res	n	n
552217.22_4173611.6	552217.22	4173611.6	1.5	3.90E-02	2.22E-02	1.81E-02	1.73E-02	1.24E-02	1.05E-02	6.03E-03	9.99E-03	6.06E-03	7.94E-04	2.62E-03	2.62E-03	2.31E-03	1.77E-03	3.57E-03	4.53E-03	4.43E-03	5.78E-04	2024	0.038984	2025	Non Res	n	n
552237.22_4173611.6	552237.22	4173611.6	1.5	4.16E-02	2.36E-02	1.92E-02	1.84E-02	1.33E-02	1.13E-02	6.47E-03	1.06E-02	6.48E-03	8.49E-04	2.82E-03	2.83E-03	2.48E-03	1.91E-03	3.84E-03	4.88E-03	4.77E-03	6.22E-04	2024	0.04155	2025	Non Res	n	n
552257.22_4173611.6	552257.22	4173611.6	1.5	4.43E-02	2.52E-02	2.04E-02	1.97E-02	1.43E-02	1.22E-02	6.96E-03	1.13E-02	6.95E-03	9.07E-04	3.04E-03	3.04E-03	2.67E-03	2.06E-03	4.14E-03	5.26E-03	5.15E-03	6.71E-04	2024	0.044313	2025	Off-site Resident	n	n
552277.22_4173611.6	552277.22	4173611.6	1.5	4.81E-02	2.73E-02	2.20E-02	2.14E-02	1.56E-02	1.34E-02	7.62E-03	1.23E-02	7.57E-03	9.84E-04	3.34E-03	3.35E-03	2.94E-03	2.26E-03	4.55E-03	5.78E-03	5.66E-03	7.37E-04	2024	0.04811	2025	Off-site Worker	n	n
552297.22_4173611.6	552297.22	4173611.6	1.5	5.25E-02	2.97E-02	2.39E-02	2.33E-02	1.72E-02	1.47E-02	8.39E-03	1.34E-02	8.31E-03	1.07E-03	3.69E-03	3.70E-03	3.25E-03	2.50E-03	5.03E-03	6.40E-03	6.26E-03	8.15E-04	2024	0.052495	2025	Off-site Worker	n	n
552317.22_4173611.6	552317.22	4173611.6	1.5	5.77E-02	3.27E-02	2.61E-02	2.57E-02	1.91E-02	1.64E-02	9.32E-03	1.48E-02	9.21E-03	1.18E-03	4.11E-03	4.12E-03	3.62E-03	2.79E-03	5.62E-03	7.14E-03	6.99E-03	9.09E-04	2024	0.057684	2025	Off-site Worker	n	n
552337.22_4173611.6	552337.22	4173611.6	1.5	6.47E-02	3.66E-02	2.90E-02	2.87E-02	2.16E-02	1.85E-02	1.05E-02	1.66E-02	1.04E-02	1.31E-03	4.66E-03	4.68E-03	4.11E-03	3.17E-03	6.37E-03	8.12E-03	7.95E-03	1.03E-03	2024	0.064723	2025	Non Res	n	n
552357.22_4173611.6	552357.22	4173611.6	1.5	7.24E-02	4.10E-02	3.23E-02	3.23E-02	2.45E-02	2.10E-02	1.19E-02	1.86E-02	1.17E-02	1.46E-03	5.30E-03	5.31E-03	4.66E-03	3.61E-03	7.29E-03	9.27E-03	9.08E-03	1.18E-03	2024	0.072362	2025	Non Res	n	n
552377.22_4173611.6	552377.22	4173611.6	1.5	8.28E-02	4.68E-02	3.66E-02	3.69E-02	2.82E-02	2.43E-02	1.37E-02	2.13E-02	1.35E-02	1.66E-03	6.12E-03	6.14E-03	5.39E-03	4.20E-03	8.46E-03	1.08E-02	1.06E-02	1.37E-03	2024	0.082785	2025	Non Res	n	n
552397.22_4173611.6	552397.22	4173611.6	1.5	9.75E-02	5.42E-02	4.21E-02	4.28E-02	3.29E-02	2.84E-02	1.61E-02	2.48E-02	1.58E-02	1.92E-03	7.17E-03	7.19E-03	6.30E-03	4.94E-03	9.96E-03	1.27E-02	1.24E-02	1.61E-03	2024	0.097543	2025	Non Res	n	n
552417.22_4173611.6	552417.22	4173611.6	1.5	1.19E-01	6.28E-02	4.85E-02	4.96E-02	3.84E-02	3.31E-02	1.88E-02	2.87E-02	1.84E-02	2.21E-03	8.38E-03	8.40E-03	7.36E-03	5.80E-03	1.17E-02	1.49E-02	1.46E-02	1.89E-03	2024	0.118501	2025	Non Res	n	n
552437.22_4173611.6	552437.22	4173611.6	1.5	1.61E-01	7.23E-02	5.55E-02	5.69E-02	4.42E-02	3.82E-02	2.16E-02	3.30E-02	2.12E-02	2.53E-03	9.65E-03	9.71E-03	8.51E-03	6.73E-03	1.35E-02	1.73E-02	1.69E-02	2.20E-03	2024	0.161211	2025	Non Res	n	n
552457.22_4173611.6	552457.22	4173611.6	1.5	2.20E-01	7.98E-02	6.12E-02	6.24E-02	4.87E-02	4.20E-02	2.38E-02	3.62E-02	2.33E-02	2.77E-03	1.07E-02	1.07E-02	9.42E-03	7.42E-03	1.50E-02	1.91E-02	1.87E-02	2.42E-03	2024	0.219721	2025	Non Res	n	n
552477.22_4173611.6	552477.22	4173611.6	1.5	2.53E-01	8.55E-02	6.55E-02	6.66E-02	5.21E-02	4.48E-02	2.54E-02	3.86E-02	2.49E-02	2.96E-03	1.16E-02	1.16E-02	1.02E-02	7.95E-03	1.60E-02	2.04E-02	2.00E-02	2.59E-03	2024	0.252776	2025	Non Res	n	n
552497.22_4173611.6	552497.22	4173611.6	1.5	2.66E-01	9.19E-02	7.02E-02	7.16E-02	5.58E-02	4.82E-02	2.73E-02	4.15E-02	2.68E-02	3.19E-03	1.26E-02	1.26E-02	1.11E-02	8.58E-03	1.73E-02	2.21E-02	2.16E-02	2.80E-03	2024	0.265656	2025	Non Res	n	n
552517.22_4173611.6	552517.22	4173611.6	1.5	2.75E-01	9.98E-02	7.60E-02	7.81E-02	6.08E-02	5.25E-02	2.99E-02	4.53E-02	2.93E-02	3.48E-03	1.39E-02	1.39E-02	1.22E-02	9.40E-03	1.90E-02	2.42E-02	2.37E-02	3.07E-03	2024	0.274643	2025	Non Res	n	n
552537.22_4173611.6	552537.22	4173611.6	1.5	2.82E-01	1.10E-01	8.32E-02	8.63E-02	6.59E-02	5.80E-02	3.31E-02	5.01E-02	3.24E-02	3.83E-03	1.55E-02	1.56E-02	1.37E-02	1.04E-02	2.11E-02	2.69E-02	2.63E-02	3.41E-03	2024	0.282308	2025	Non Res	n	n
552557.22_4173611.6	552557.22	4173611.6	1.5	2.95E-01	1.22E-01	9.25E-02	9.69E-02	7.34E-02	6.52E-02	3.73E-02	5.63E-02	3.65E-02	4.27E-03	1.76E-02	1.77E-02	1.55E-02	1.18E-02	2.38E-02	3.03E-02	2.97E-02	3.85E-03	2024	0.294894	2025	Non Res	n	n
552577.22_4173611.6	552577.22	4173611.6	1.5	3.02E-01	1.37E-01	1.04E-01	1.10E-01	8.26E-02	7.39E-02	4.24E-02	6.37E-02	4.15E-02	4.81E-03	2.00E-02	2.01E-02	1.76E-02	1.34E-02	2.71E-02	3.45E-02	3.39E-02	4.38E-03	2024	0.301977	2025	Non Res	n	n
552597.22_4173611.6	552597.22	4173611.6	1.5	3.14E-01	1.56E-01	1.17E-01	1.26E-01	9.42E-02	8.47E-02	4.87E-02	7.30E-02	4.76E-02	5.46E-03	2.28E-02	2.29E-02	2.01E-02	1.55E-02	3.12E-02	3.98E-02	3.90E-02	5.04E-03	2024	0.313514	2025	Non Res	n	n
552617.22_4173611.6	552617.22	4173611.6	1.5	3.30E-01	1.80E-01	1.35E-01	1.46E-01	1.09E-01	9.86E-02	5.68E-02	8.48E-02	5.55E-02	6.37E-03	2.63E-02	2.65E-02	2.32E-02	1.81E-02	3.62E-02	4.62E-02	4.56E-02	5.89E-03	2024	0.330415	2025	Non Res	n	n
552637.22_4173611.6	552637.22	4173611.6	1.5	3.56E-01	2.13E-01	1.59E-01	1.74E-01	1.30E-01	1.18E-01	6.79E-02	1.01E-01	6.64E-02	7.42E-03	3.08E-02	3.08E-02	2.70E-02	2.16E-02	4.36E-02	5.57E-02	5.46E-02	7.06E-03	2024	0.355904	2025	Non Res	n	n
552657.22_4173611.6	552657.22	4173611.6	1.5	3.15E-01	1.79E-01	1.35E-01	1.45E-01	1.07E-01	9.73E-02	5.60E-02	8.40E-02	5.48E-02	6.20E-03	2.56E-02	2.57E-02	2.25E-02	1.78E-02	3.60E-02	4.59E-02	4.51E-02	5.82E-03	2024	0.315295	2025	Non Res	n	n
552677.22_4173611.6	552677.22	4173611.6	1.5	3.13E-01	1.97E-01	1.48E-01	1.60E-01	1.18E-01	1.07E-01	6.17E-02	9.24E-02	6.04E-02	6.77E-03	2.78E-02	2.78E-02	2.44E-02	1.97E-02	3.97E-02	5.06E-02	4.97E-02	6.42E-03	2024	0.312823	2025	Non Res	n	n
552697.22_4173611.6	552697.22	4173611.6	1.5	3.10E-01	2.06E-01	1.54E-01	1.66E-01	1.22E-01	1.11E-01	6.40E-02	9.57E-02	6.26E-02	6.98E-03	2.88E-02	2.88E-02	2.50E-02	2.04E-02	4.12E-02	5.25E-02	5.15E-02	6.66E-03	2024	0.310107	2025	Non Res	n	n
552717.22_4173611.6	552717.22	4173611.6	1.5	3.13E-01	2.28E-01	1.71E-01	1.83E-01	1.33E-01	1.21E-01	7.00E-02	1.05E-01	6.85E-02	7.57E-03	3.08E-02	3.09E-02	2.70E-02	2.24E-02	4.51E-02	5.75E-02	5.64E-02	7.29E-03	2024	0.313457	2025	Non Res	n	n
552737.22_4173611.6	552737.22	4173611.6	1.5	3.15E-01	2.38E-01	1.80E-01	1.83E-01	1.30E-01	1.18E-01	6.82E-02	1.02E-01	6.67E-02	7.36E-03	2.98E-02	2.99E-02	2.61E-02	2.18E-02	4.39E-02	5.60E-02	5.50E-02	7.10E-03	2024	0.31488	2025	Non Res	n	n
552757.22_4173611.6	552757.22	4173611.6	1.5	3.12E-01	2.50E-01	1.88E-01	1.90E-01	1.34E-01	1.22E-01	7.06E-02	1.06E-01	6.91E-02	7.59E-03	3.07E-02	3.07E-02	2.68E-02	2.26E-02	4.55E-02	5.81E-02	5.70E-02	7.36E-03	2024	0.311808	2025	Non Res	n	n
552777.22_4173611.6	552777.22	4173611.6	1.5	2.98E-01	2.81E-01	1.91E-01	1.91E-01	1.30E-01	9.16E-02	5.24E-02	7.91E-02	5.14E-02	5.69E-03	2.29E-02	2.29E-02	2.00E-02	1.68E-02	3.39E-02	4.31E-02	4.24E-02	5.46E-03	2024	0.218891	2025	Non Res	n	n
552797.22_4173611.6	552797.22	4173611.6	1.5	2.03E-01	1.86E-01	1.40E-01	1.51E-01	1.09E-01	9.95E-02	5.74E-02	8.63E-02	5.62E-02	6.16E-03	2.48E-02	2.49E-02	2.17E-02	1.83E-02	3.70E-02	4.72E-02	4.63E-02	5.98E-03	2024	0.202625	2025	Non Res	n	n
552817.22_4173611.6	552817.22	4173611.6	1.5	1.51E-01	1.34E-01	1.03E-01	1.09E-01	7.85E-02	7.09E-02	4.08E-02	6.21E-02	4.02E-02	4.45E-03	1.78E-02	1.78E-02	1.56E-02	1.31E-02	2.63E-02	3.35E-02	3.29E-02	4.25E-03	2024	0.15059	2025	Non Res	n	n
552837.22_4173611.6	552837.22	4173611.6	1.5	1.22E-01	1.06E-01	8.26E-02	8.59E-02	6.13E-02	5.51E-02	3.17E-02	4.88E-02	3.13E-02	3.50E-03	1.38E-02	1.39E-02	1.21E-02	1.01E-02	2.05E-02	2.60E-02	2.55E-02	3.30E-03	2024	0.121737	2025	Non Res	n	n
552857.22_4173611.6	552857.22	4173611.6	1.5	1.03E-01	8.83E-02	6.98E-02	7.13E-02	5.04E-02	4.51E-02	2.58E-02	4.03E-02	2.56E-02	2.89E-03	1.13E-02	1.14E-02	9.94E-03	8.29E-03	1.67E-02	2.12E-02	2.08E-02	2.69E-03	2024	0.103229	2025	Non Res	n	n
552877.22_4173611.6	552877.22	4173611.6	1.5	9.02E-02	7.58E-02	6.10E-02	6.12E-02	4.28E-02	3.81E-02	2.18E-02	3.44E-02	2.17E-02	2.47E-03	9.58E-03	9.60E-03	8.40E-03	7.00E-03	1.41E-02	1.79E-02	1.75E-02	2.27E-03	2024	0.090244	2025	Off-site Worker	n	n
552897.22_4173611.6	552897.22	4173611.6	1.5	8.04E-02	6.66E-02	5.45E-02	5.36E-02	3.71E-02	3.28E-02	1.87E-02	3.00E-02	1.87E-02	2.15E-03	8.25E-03	8.27E-03	7.23E-03	6.04E-03	1.22E-02	1.54E-02	1.50E-02	1.95E-03	2024	0.08044	2025	Non Res	n	n
552917.22_4173611.6	552917.22	4173611.6	1.5	7.29E-02	5.96E-02	4.96E-02	4.78E-02	3.28E-02	2.88E-02	1.64E-02	2.66E-02	1.65E-02	1.90E-03	7.23E-03	7.25E-03	6.34E-03	5.31E-03	1.07E-02	1.35E-02	1.32E-02	1.71E-03	2024	0.072862	2025	Non Res	n	n
552937.22_4173611.6	552937.22	4173611.6	1.5	6.70E-02	5.42E-02	4.58E-02	4.34E-02	2.95E-02	2.58E-02	1.46E-02	2.40E-02	1.48E-02	1.71E-03	6.44E-03	6.46E-03	5.65E-03	4.74E-03	9.56E-03	1.20E-02	1.17E-02	1.53E-03	2024	0.066976	2025	Non Res	n	n
552957.22_4173611.6	552957.22	4173611.6	1.5	6.19E-02	4.96E-02	4.27E-02	3.97E-02	2.67E-02	2.32E-02	1.31E-02	2.18E-02	1.33E-02	1.54E-03	5.78E-03	5.80E-03	5.06E-03	4.

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
14																						
553177.22_4173631.6	553177.22	4173631.6	1.5	3.67E-02	2.80E-02	2.77E-02	2.22E-02	1.37E-02	1.11E-02	6.04E-03	1.17E-02	6.51E-03	6.85E-04	2.60E-03	2.61E-03	2.28E-03	2.03E-03	4.08E-03	5.01E-03	4.84E-03	6.38E-04	2024
553197.22_4173631.6	553197.22	4173631.6	1.5	3.64E-02	2.78E-02	2.78E-02	2.19E-02	1.33E-02	1.08E-02	5.84E-03	1.14E-02	6.32E-03	6.64E-04	2.51E-03	2.52E-03	2.21E-03	1.97E-03	3.98E-03	4.85E-03	4.68E-03	6.17E-04	2024
553217.22_4173631.6	553217.22	4173631.6	1.5	3.54E-02	2.71E-02	2.74E-02	2.13E-02	1.29E-02	1.03E-02	5.59E-03	1.10E-02	6.08E-03	6.35E-04	2.40E-03	2.41E-03	2.11E-03	1.89E-03	3.81E-03	4.64E-03	4.47E-03	5.90E-04	2024
553237.22_4173631.6	553237.22	4173631.6	1.5	3.43E-02	2.63E-02	2.68E-02	2.07E-02	1.24E-02	9.93E-03	5.36E-03	1.07E-02	5.85E-03	6.07E-04	2.30E-03	2.31E-03	2.02E-03	1.81E-03	3.65E-03	4.44E-03	4.28E-03	5.65E-04	2024
553257.22_4173631.6	553257.22	4173631.6	1.5	3.29E-02	2.53E-02	2.59E-02	1.99E-02	1.20E-02	9.53E-03	5.13E-03	1.04E-02	5.64E-03	5.79E-04	2.20E-03	2.20E-03	1.93E-03	1.73E-03	3.49E-03	4.25E-03	4.09E-03	5.41E-04	2024
553277.22_4173631.6	553277.22	4173631.6	1.5	3.15E-02	2.43E-02	2.50E-02	1.92E-02	1.16E-02	9.17E-03	4.92E-03	1.01E-02	5.44E-03	5.54E-04	2.10E-03	2.11E-03	1.85E-03	1.66E-03	3.35E-03	4.08E-03	3.93E-03	5.19E-04	2024
553297.22_4173631.6	553297.22	4173631.6	1.5	2.94E-02	2.26E-02	2.29E-02	1.81E-02	1.11E-02	8.74E-03	4.68E-03	9.75E-03	5.22E-03	5.23E-04	1.99E-03	2.00E-03	1.75E-03	1.56E-03	3.15E-03	3.86E-03	3.73E-03	4.93E-04	2024
553317.22_4173631.6	553317.22	4173631.6	1.5	2.76E-02	2.13E-02	2.15E-02	1.72E-02	1.07E-02	8.37E-03	4.47E-03	9.42E-03	5.02E-03	4.98E-04	1.90E-03	1.90E-03	1.67E-03	1.49E-03	3.00E-03	3.69E-03	3.56E-03	4.71E-04	2024
553337.22_4173631.6	553337.22	4173631.6	1.5	2.63E-02	2.03E-02	2.05E-02	1.65E-02	1.03E-02	8.06E-03	4.30E-03	9.14E-03	4.85E-03	4.78E-04	1.82E-03	1.83E-03	1.60E-03	1.43E-03	2.88E-03	3.54E-03	3.42E-03	4.53E-04	2024
553357.22_4173631.6	553357.22	4173631.6	1.5	2.52E-02	1.95E-02	1.98E-02	1.60E-02	1.00E-02	7.82E-03	4.17E-03	8.91E-03	4.71E-03	4.62E-04	1.77E-03	1.77E-03	1.55E-03	1.39E-03	2.79E-03	3.43E-03	3.31E-03	4.39E-04	2024
553377.22_4173631.6	553377.22	4173631.6	1.5	2.42E-02	1.89E-02	1.93E-02	1.56E-02	9.69E-03	7.58E-03	4.04E-03	8.62E-03	4.56E-03	4.50E-04	1.72E-03	1.72E-03	1.51E-03	1.35E-03	2.72E-03	3.33E-03	3.21E-03	4.25E-04	2024
553397.22_4173631.6	553397.22	4173631.6	1.5	2.30E-02	1.79E-02	1.83E-02	1.48E-02	9.38E-03	7.30E-03	3.89E-03	8.34E-03	4.41E-03	4.32E-04	1.65E-03	1.65E-03	1.45E-03	1.30E-03	2.61E-03	3.20E-03	3.08E-03	4.09E-04	2024
553417.22_4173631.6	553417.22	4173631.6	1.5	2.18E-02	1.71E-02	1.74E-02	1.43E-02	9.05E-03	7.04E-03	3.75E-03	8.09E-03	4.26E-03	4.15E-04	1.59E-03	1.59E-03	1.39E-03	1.25E-03	2.51E-03	3.08E-03	2.97E-03	3.93E-04	2024
553437.22_4173631.6	553437.22	4173631.6	1.5	2.07E-02	1.62E-02	1.65E-02	1.37E-02	8.75E-03	6.79E-03	3.61E-03	7.84E-03	4.12E-03	3.99E-04	1.53E-03	1.53E-03	1.34E-03	1.20E-03	2.41E-03	2.96E-03	2.86E-03	3.79E-04	2024
553457.22_4173631.6	553457.22	4173631.6	1.5	1.97E-02	1.55E-02	1.57E-02	1.31E-02	8.45E-03	6.55E-03	3.48E-03	7.58E-03	3.98E-03	3.84E-04	1.47E-03	1.47E-03	1.29E-03	1.15E-03	2.32E-03	2.85E-03	2.75E-03	3.65E-04	2024
553477.22_4173631.6	553477.22	4173631.6	1.5	1.87E-02	1.47E-02	1.49E-02	1.26E-02	8.15E-03	6.31E-03	3.35E-03	7.32E-03	3.84E-03	3.70E-04	1.42E-03	1.42E-03	1.24E-03	1.11E-03	2.23E-03	2.74E-03	2.65E-03	3.51E-04	2024
553497.22_4173631.6	553497.22	4173631.6	1.5	1.77E-02	1.39E-02	1.41E-02	1.20E-02	7.82E-03	6.06E-03	3.21E-03	7.03E-03	3.68E-03	3.55E-04	1.36E-03	1.36E-03	1.19E-03	1.06E-03	2.13E-03	2.62E-03	2.53E-03	3.36E-04	2024
553517.22_4173631.6	553517.22	4173631.6	1.5	1.69E-02	1.33E-02	1.34E-02	1.15E-02	7.56E-03	5.83E-03	3.10E-03	6.81E-03	3.56E-03	3.42E-04	1.31E-03	1.31E-03	1.15E-03	1.02E-03	2.05E-03	2.52E-03	2.44E-03	3.24E-04	2024
553537.22_4173631.6	553537.22	4173631.6	1.5	1.61E-02	1.27E-02	1.28E-02	1.11E-02	7.31E-03	5.64E-03	2.99E-03	6.59E-03	3.44E-03	3.30E-04	1.26E-03	1.27E-03	1.11E-03	9.78E-04	1.97E-03	2.43E-03	2.35E-03	3.12E-04	2024
553557.22_4173631.6	553557.22	4173631.6	1.5	1.54E-02	1.22E-02	1.23E-02	1.07E-02	7.08E-03	5.45E-03	2.89E-03	6.39E-03	3.33E-03	3.19E-04	1.22E-03	1.22E-03	1.07E-03	9.42E-04	1.90E-03	2.35E-03	2.27E-03	3.01E-04	2024
553577.22_4173631.6	553577.22	4173631.6	1.5	1.48E-02	1.17E-02	1.18E-02	1.03E-02	6.86E-03	5.27E-03	2.79E-03	6.19E-03	3.23E-03	3.08E-04	1.18E-03	1.18E-03	1.03E-03	9.08E-04	1.83E-03	2.27E-03	2.19E-03	2.91E-04	2024
553597.22_4173631.6	553597.22	4173631.6	1.5	1.42E-02	1.13E-02	1.13E-02	9.89E-03	6.64E-03	5.10E-03	2.70E-03	6.00E-03	3.12E-03	2.98E-04	1.14E-03	1.14E-03	9.98E-04	8.75E-04	1.76E-03	2.19E-03	2.12E-03	2.81E-04	2024
553617.22_4173631.6	553617.22	4173631.6	1.5	1.37E-02	1.08E-02	1.08E-02	9.54E-03	6.44E-03	4.93E-03	2.61E-03	5.82E-03	3.03E-03	2.89E-04	1.10E-03	1.10E-03	9.64E-04	8.44E-04	1.70E-03	2.11E-03	2.05E-03	2.72E-04	2024
553637.22_4173631.6	553637.22	4173631.6	1.5	1.31E-02	1.04E-02	1.04E-02	9.21E-03	6.25E-03	4.78E-03	2.52E-03	5.66E-03	2.94E-03	2.80E-04	1.06E-03	1.07E-03	9.33E-04	8.15E-04	1.64E-03	2.04E-03	1.98E-03	2.63E-04	2024
553657.22_4173631.6	553657.22	4173631.6	1.5	1.27E-02	1.01E-02	9.99E-03	8.90E-03	6.07E-03	4.63E-03	2.44E-03	5.50E-03	2.85E-03	2.71E-04	1.03E-03	1.03E-03	9.03E-04	7.86E-04	1.58E-03	1.97E-03	1.92E-03	2.54E-04	2024
553677.22_4173631.6	553677.22	4173631.6	1.5	1.22E-02	9.72E-03	9.62E-03	8.60E-03	5.90E-03	4.49E-03	2.37E-03	5.34E-03	2.77E-03	2.63E-04	9.96E-04	9.98E-04	8.74E-04	7.59E-04	1.53E-03	1.90E-03	1.86E-03	2.46E-04	2024
552117.22_4173651.6	552117.22	4173651.6	1.5	2.83E-02	1.68E-02	1.38E-02	1.32E-02	9.19E-03	7.77E-03	4.43E-03	7.68E-03	4.55E-03	5.79E-04	1.90E-03	1.91E-03	1.67E-03	1.31E-03	2.64E-03	3.35E-03	3.27E-03	4.27E-04	2024
552137.22_4173651.6	552137.22	4173651.6	1.5	2.96E-02	1.76E-02	1.45E-02	1.38E-02	9.65E-03	8.18E-03	4.66E-03	8.02E-03	4.77E-03	6.11E-04	2.00E-03	2.01E-03	1.76E-03	1.38E-03	2.78E-03	3.53E-03	3.45E-03	4.50E-04	2024
552157.22_4173651.6	552157.22	4173651.6	1.5	3.11E-02	1.84E-02	1.51E-02	1.45E-02	1.02E-02	8.64E-03	4.93E-03	8.41E-03	5.02E-03	6.48E-04	2.12E-03	2.13E-03	1.87E-03	1.46E-03	2.94E-03	3.73E-03	3.65E-03	4.76E-04	2024
552177.22_4173651.6	552177.22	4173651.6	1.5	3.27E-02	1.94E-02	1.59E-02	1.53E-02	1.08E-02	9.15E-03	5.22E-03	8.84E-03	5.31E-03	6.87E-04	2.25E-03	2.26E-03	1.98E-03	1.55E-03	3.12E-03	3.96E-03	3.87E-03	5.05E-04	2024
552197.22_4173651.6	552197.22	4173651.6	1.5	3.45E-02	2.05E-02	1.67E-02	1.61E-02	1.14E-02	9.73E-03	5.56E-03	9.34E-03	5.63E-03	7.29E-04	2.40E-03	2.41E-03	2.11E-03	1.65E-03	3.32E-03	4.22E-03	4.13E-03	5.39E-04	2024
552217.22_4173651.6	552217.22	4173651.6	1.5	3.69E-02	2.19E-02	1.78E-02	1.73E-02	1.23E-02	1.05E-02	6.01E-03	9.99E-03	6.06E-03	7.84E-04	2.61E-03	2.62E-03	2.30E-03	1.78E-03	3.60E-03	4.57E-03	4.47E-03	5.83E-04	2024
552237.22_4173651.6	552237.22	4173651.6	1.5	3.91E-02	2.33E-02	1.89E-02	1.84E-02	1.32E-02	1.13E-02	6.45E-03	1.06E-02	6.47E-03	8.34E-04	2.80E-03	2.80E-03	2.46E-03	1.92E-03	3.87E-03	4.91E-03	4.80E-03	6.26E-04	2024
552257.22_4173651.6	552257.22	4173651.6	1.5	4.18E-02	2.50E-02	2.02E-02	1.98E-02	1.42E-02	1.22E-02	6.99E-03	1.14E-02	6.99E-03	8.95E-04	3.04E-03	3.05E-03	2.68E-03	2.09E-03	4.20E-03	5.34E-03	5.23E-03	6.81E-04	2024
552277.22_4173651.6	552277.22	4173651.6	1.5	4.50E-02	2.71E-02	2.18E-02	2.15E-02	1.54E-02	1.34E-02	7.66E-03	1.24E-02	7.64E-03	9.69E-04	3.35E-03	3.36E-03	2.95E-03	2.29E-03	4.62E-03	5.88E-03	5.75E-03	7.49E-04	2024
552297.22_4173651.6	552297.22	4173651.6	1.5	4.89E-02	2.97E-02	2.38E-02	2.36E-02	1.72E-02	1.49E-02	8.49E-03	1.36E-02	8.44E-03	1.06E-03	3.72E-03	3.73E-03	3.28E-03	2.55E-03	5.15E-03	6.55E-03	6.41E-03	8.34E-04	2024
552317.22_4173651.6	552317.22	4173651.6	1.5	5.36E-02	3.29E-02	2.62E-02	2.62E-02	1.93E-02	1.67E-02	9.52E-03	1.52E-02	9.44E-03	1.17E-03	4.18E-03	4.19E-03	3.68E-03	2.88E-03	5.80E-03	7.38E-03	7.23E-03	9.40E-04	2024
552337.22_4173651.6	552337.22	4173651.6	1.5	5.92E-02	3.70E-02	2.92E-02	2.95E-02	2.19E-02	1.90E-02	1.08E-02	1.71E-02	1.07E-02	1.32E-03	4.77E-03	4.78E-03	4.19E-03	3.30E-03	6.65E-03	8.47E-03	8.29E-03	1.08E-03	2024
552357.22_4173651.6	552357.22	4173651.6	1.5	6.68E-02	4.27E-02	3.34E-02	3.34E-02	2.50E-02	2.22E-02	1.27E-02	1.98E-02	1.25E-02	1.52E-03	5.58E-03	5.58E-03	4.91E-03	3.80E-03	7.73E-03	9.79E-03	9.57E-03	1.27E-03	2024
552377.22_4173651.6	552377.22	4173651.6	1.5	7.66E-02	5.06E-02	3.92E-02	4.07E-02	3.06E-02	2.68E-02	1.53E-02	2.36E-02	1.50E-02	1.79E-03	6.70E-03	6.72E-03	5.89E-03	4.71E-03	9.50E-03	1.21E-02	1.19E-02	1.54E-03	2024
552397.22_4173651.6	552397.22	4173651.6	1.5	9.05E-02	6.21E-02	4.76E-02	5.03E-02	3.80E-02	3.34E-02	1.91E-02	2.92E-02	1.88E-02	2.20E-03	8.35E-03	8.38E-03	7.33E-03	5.93E-03	1.20E-02	1.53E-02	1.50E-02	1.94E-03	2024
552417.22_4173651.6	552417.22	4173651.6	1.5	1.09E-01	7.87E-02	5.98E-02	6.42E-02	4.86E-02	4.31E-02	2.46E-02	3.74E-02	2.42E-02	2.78E-03	1.07E-02	1.08E-02	9.42E-03	7.71E-03	1.56E-02	1.98E-02	1.95E-02	2.52E-03	2024
552437.22_4173651.6	552437.22	4173651.6	1.5	1.34E-01	1.01E-01	7.58E-02	8.27E-02	6.27E-02	5.59E-02	3.20E-02	4.83E-02	3.14E-02	3.56E-03	1.39E-02	1.40E-02	1.22E-02	1.01E-02	2.03E-02	2.60E-02	2.55E-02	3.29E-03	2024
552457.22_4173651.6	552457.22	4173651.6	1.5	1.54E-01	1.18E-01	8.86E-02	9.74E-02	7.39E-02	6.61E-02	3.79E-02	5.69E-02	3.71E-02	4.18E-03	1.65E-02	1.65E-02	1.44E-02	1.20E-02	2.41E-02	3.06E-02	3.02E-02	3.91E-03	2024
552477.22_4173651.6	552477.22	4173651.6	1.5	1.65E-01	1.28E-01	9.59E-02	1.06E-01	8.01E-02	7.17E-02	4.11E-02	6.16E-02	4.02E-02	4.53E-03	1.79E-02	1.80E-02	1.57E-02	1.30E-02	2.62E-02	3.35E-02	3.28E-02	4.25E-03	2024
552497.22_4173651.6	552497.22	4173651.6	1.5	1.79E-01	1.42E-01	1.06E-01	1.17E-01	8.86E-02	7.95E-02	4.56E-02	6.83E-02	4.46E-02	5.01E-03	2.00E-02	2.00E-02	1.75E-02	1.45E-02	2.91E-02	3.72E-02	3.65E-02	4.72E-03	2024
552517.22_4173651.6	552517.22	4173651.6	1.5	1.96E-01	1.62E-01	1.20E-01	1.34E-01	1.01E-01	9.11E-02	5.24E-02	7.82E-02	5.12E-02	5.72E-03	2.29E-02	2.30E-02	2.01E-02	1.66E-02	3.35E-02	4.28E-02	4.20E-02	5.43E-03	2024
552537.22_4173651.6	552537.22	4173651.6	1.5	1.96E-01	1.60E-01	1.19E-01	1.32E-01	9.96E-02	8.98E-02	5.16E-02	7.71E-02	5.05E-02	5.66E-03	2.28E-02	2.28E-02	1.99E-02	1.64E-02	3.32E-02	4.22E-02	4.14E-02	5.35E-03	2024
552557.22_4173651.6	552557.22	4173651.6	1.5	1.94E-01	1.57E-01	1.17E-01	1.30E-01	9.76E-02	8.80E-02	5.06E-02	7.58E-02	4.95E-02	5.57E-03	2.25E-02	2.26E-02	1.97E-02	1.61E-02	3.24E-02	4.14E-02	4.06E-02	5.25E-03	2024
552577.22_4173651.6	552577.22	4173651.6	1.5	2.02E-01	1.66E-01	1.24E-01	1.38E-01	1.03E-01	9.33E-02	5.37E-02	8.03E-02	5.25E-02	5.90E-03	2.39E-02	2.40E-02	2.10E-02	1.71E-02	3.44E-02	4.40E-02	4.31E-02	5.57E-03	2024
552597.22_4173651.6	552597.22	4173651.6	1.5	1.96E-01	1.61E-01	1.20E-01	1.33E-01	9.90E-02	8.96E-02	5.16E-02	7.72E-02	5.05E-02	5.68E-03	2.31E-02	2.32E-02	2.03E-02	1.64E-02	3.31E-02	4.22E-02	4.14E-02	5.35E-03	2024
552617.22_4173651.6	552617.22	4173651.6	1.5	2.05E-01	1.71E-01	1.28E-01	1.41E-01	1.05E-01	9.55E-02	5.50E-02	8.24E-02	5.38E-02	6.04E-03	2.46E-02	2.47E-02	2.16E-02	1.75E-02	3.53E-02	4.51E-02	4.42E-02	5.72E-03	2024
552637.22_4173651.6	552637.22	4173651.6	1.5	1.98E-01	1.65E-01	1.24E-01	1.36E-01	1.01E-01	9.17E-02	5.28E-02	7.92E-02	5.17E-02	5.81E-03	2.37E-02	2.37E-02	2.08E-02	1.68E-02	3.39E-02	4.33E-02	4.25E-02	5.49E-03	2024
552657.22_4173651.6	552657.22	4173651.6	1.5	1.84E-01	1.50E-01	1.13E-01	1.23E-01	9.09E-02	8.23E-02	4.74E-02	7.13E-02	4.64E-02	5.25E-03	2.13E-02	2.14E-02	1.87E-02	1.51E-02	3.04E-02	3.88E-02	3.81E-02	4.92E-03	2024
552677.22_4173651.6	552677.22	4173651.6	1.5	1.76E-01	1.43E-01	1.08E-01	1.17E-01	8.59E-02	7.78E-02	4.48E-02	6.75E-02	4.39E-02	4.97E-03	2.01E-02	2.02E-02	1.77E-02	1.43E-02	2.87E-02	3.67E-02	3.60E-02	4.65E-03	2024
552697.22_4173651.6	552697.22	4173651.6	1.5	1.72E-01	1.42E-01	1.07E-01	1.16E-01	8.47E-02	7.67E-02	4.42E-02	6.67E-02	4.33E-02	4.90E-03	1.97E-02	1.98E-02	1.73E-02	1.41E-02	2.84E-02	3.62E-02	3.55E-02	4.59E-03	2024
552717.22_4173651.6	552717.22	4173651.6	1.5	1.73E-01	1.48E-01	1.12E-01	1.21E-01	8.83E-02	8.01E-02	4.61E-02	6.96E-02	4.52E-02	5.08E-03	2.04E-02	2.05E-02	1.79E-02	1.47E-02	2.97E-02	3.78E-02	3.71E-02	4.80E-03	2024
552737.22_4173651.6	552737.22	4173651.6	1.5	1.84E-01	1.66E-01	1.25E-01	1.35E-01	9.87E-02	8.97E-02	5.17E-02	7.78E-02	5.07E-02	5.63E-03	2.26E-02	2.27E-02	1.98E-02	1.65E-02	3.33E-02	4.24E-02	4.16E-02	5.38E-03	2024
552757.22_4173651.6	552757.22	4173651.6	1.5	2.05E-01	1.98E-01	1.49E-01	1.63E-01	1.20E-01	1.09E-01	6.30E-02	9.44E-02	6.17E-02	6.74E-03	2.72E-02	2.72E-02	2.38E-02	2.01E-02	4.06E-02	5.18E-02	5.08E-02	6.57E-03	2024
552777.22_4173651.6	552777.22	4173651.6	1.5	1.54E-01	1.43E-01	1.08E-01	1.17E-01	8.49E-02	7.70E-02	4.43E-02	6.71E-02	4.36E-02	4.82E-03	1.92E-02	1.93E-02	1.69E-02	1.42E-02	2.86E-02	3.64E-02	3.57E-02	4.62E-03	2024
552797.22_4173651.6	552797.22	4173651.6	1.5	1.63E-01	1.59E-01	1.20E-01	1.32E-01	9.62E-02	8.73E-02	5.03E-02	7.59E-02	4.94E-02	5.41E-03	2.17E-02	2.17E-02	1.90E-02	1.61E-02	3.25E-02	4.14E-02	4.06E-02	5.25E-03	2024
552817.22_4173651.6	552817.22	4173651.6	1.5	1.27E-01	1.19E-01	9.14E-02	9.82E-02	7.11E-02	6.42E-02	3.69E-02	5.64E-02	3.64E-02	4.03E-03	1.60E-02	1.60E-02	1.40E-02	1.18E-02	2.38E-02	3.04E-02	2.97E-02	3.85E-03	2024
552837.22_4173651.6	552837.22	4173651.6	1.5	1.05E-01	9.54E-02	7.43E-02	7.82E-02	5.61E-02	5.04E-02	2.89E-02	4.47E-02	2.86E-02	3.20E-03	1.26E-02	1.26E-02	1.10E-02	9.28E-03	1.87E-02	2.38E-02	2.33E-02	3.02E-03	2024
552857.22_4173651.6	552857.22	4173651.6	1.5	9.02E-02	8.02E-02	6.35E-02	6.56E-02	4.65E-02	4.16E-02	2.38E-02	3.73E-02	2.37E-02	2.66E-03	1.04E-02	1.04E-02	9.11E-03	7.65E-03	1.54E-02	1.96E-02	1.92E-02	2.48E-03	2024
552877.22_4173651.6	552877.22	4173651.6	1.5	7.96E-02	6.94E-02	5.58E-02	5.66E-02	3.97E-02	3.54E-02	2.02E-02	3.20E-02	2.02E-02	2.28E-03	8.83E-03	8.86E-03	7.74E-03	6.50E-03	1.31E-02	1.66E-02	1.62E-02	2.11E-03	2024
552897.22_4173651.6	552897.22	4173651.6	1.5	7.15E-02	6.13E-02	5.01E-02	4.99E-02	3.47E-02	3.07E-02	1.75E-02	2.81E-02	1.75E-02	1.99E-03	7.68E-03	7.68E-03	6.71E-03	5.64E-03	1.14E-02	1.44E-02	1.40E-02	1.82E-03	2024
552917.22_4173651.6	552917.22	4173651.6	1.5	6.52E-02	5.51E-02	4.57E-02	4.47E-02	3.08E-02	2.71E-02	1.54E-02	2.51E-02	1.55E-02	1.77E-03	6.75E-03	6.76E-03	5.91E-03	4.98E-03	1.00E-02	1.27E-02	1.24E-02	1.61E-03	2024
552937.22_4173651.6	552937.22	4173651.6	1.5	6.02E-02	5.02E-02	4.24E-02	4.07E-02	2.78E-02	2.43E-02	1.38E-02	2.27E-02	1.39E-02	1.60E-03	6.03E-03	6.05E-03	5.29E-03	4.47E-03	9.01E-03	1.13E-02	1.11E-02	1.44E-03	2024
552957.22_4173651.6	552957.22	4173651.6	1.5	5.54E-02	4.57E-02	3.91E-02	3.70E-02	2.50E-02	2.17E-02	1.23E-02	2.05E-02	1.25E-02	1.43E-03	5.36E-03	5.38E-03	4.70E-03	3.99E-03	8.04E-03	1.01E-02	9.86E-03	1.29E-03	2024
552977.22_4173651.6	552977.22	4173651.6	1.5	5.17E-02	4.22E-02	3.62E-02	3.40E-02	2.29E-02	1.98E-02	1.11E-02	1.88E-02	1.14E-02	1.31E-03	4.86E-03	4.87E-03	4.26E-03	3.63E-03	7.32E-03	9.18E-03	8.98E-03	1.17E-03	2024
552997.22_4173651.6	552997.22	4173651.6	1.5	4.88E-02	3.96E-02	3.49E-02	3.20E-02	2.12E-02	1.82E-02	1.02E-02	1.76E-02	1.05E-02	1.20E-03	4.46E-03	4.47E-03	3.91E-03	3.35E-03	6.75E-03	8.45E-03	8.22E-03	1.07E-03	2024
553017.22_4173651.6	553017.22	4173651.6	1.5	4.55E-02	3.66E-02	3.28E-02	2.96E-02	1.95E-02	1.67E-02	9.32E-03	1.62E-02	9.64E-03	1.09E-03	4.04E-03	4.05E-03	3.54E-03	3.05E-03	6.16E-03	7.69E-03	7.48E-03	9.78E-04	2024
553037.22_4173651.6	553037.22	4173651.6	1.5	4.17E-02	3.34E-02	3.02E-02	2.70E-02	1.78E-02	1.51E-02	8.40E-03	1.49E-02	8.75E-03	9.71E-04	3.63E-03	3.64E-03	3.18E-03	2.76E-03	5.55E-03	6.93E-03	6.74E-03	8.82E-04	2024
553057.22_4173651.6	553057.22	4173651.6	1.5	3.82E-02	3.06E-02	2.79E-02	2.48E-02	1.63E-02	1.37E-02	7.62E-03	1.37E-02	7.99E-03	8.69E-04	3.29E-03	3.30E-03	2.88E-03	2.50E-03	5.04E-03	6.29E-03	6.11E-03	8.00E-04	2024
553077.22_4173651.6	553077.22	4173651.6	1.5	3.66E-02	2.91E-02	2.69E-02	2.36E-02	1.54E-02	1.29E-02	7.16E-03	1.30E-02	7.51E-03	8.11E-04	3.08E-03	3.09E-03	2.70E-03	2.35E-03	4.73E-03	5.90E-03	5.73E-03	7.52E-04	2024
553097.22_4173651.6	553097.22	4173651.6	1.5	3.85E-02	3.04E-02	2.87E-02	2.44E-02	1.56E-02	1.30E-02	7.21E-03	1.32E-02	7.60E-03	8.24E-04	3.11E-03	3.11E-03	2.72E-03	2.39E-03	4.81E-03	5.96E-03	5.78E-03	7.58E-04	2024
553117.22_4173651.6	553117.22	4173651.6	1.5	3.68E-02	2.89E-02	2.74E-02	2.32E-02	1.48E-02	1.23E-02	6.76E-03	1.25E-02	7.17E-03	7.67E-04	2.91E-03	2.91E-03	2.55E-03	2.24E-03	4.51E-03	5.59E-03	5.41E-03	7.11E-04	2024
553137.22_4173651.6	553137.22	4173651.6	1.5	3.29E-02	2.59E-02	2.45E-02

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
14																						
553237.22_4173671.6	553237.22	4173671.6	1.5	3.08E-02	2.41E-02	2.41E-02	1.94E-02	1.20E-02	9.65E-03	5.23E-03	1.04E-02	5.70E-03	5.91E-04	2.22E-03	2.23E-03	1.95E-03	1.75E-03	3.53E-03	4.33E-03	4.18E-03	5.51E-04	2024
553257.22_4173671.6	553257.22	4173671.6	1.5	2.99E-02	2.35E-02	2.36E-02	1.89E-02	1.16E-02	9.29E-03	5.02E-03	1.01E-02	5.50E-03	5.68E-04	2.14E-03	2.14E-03	1.87E-03	1.69E-03	3.40E-03	4.16E-03	4.01E-03	5.29E-04	2024
553277.22_4173671.6	553277.22	4173671.6	1.5	2.87E-02	2.26E-02	2.28E-02	1.82E-02	1.12E-02	8.93E-03	4.82E-03	9.75E-03	5.30E-03	5.43E-04	2.05E-03	2.05E-03	1.79E-03	1.61E-03	3.25E-03	3.98E-03	3.84E-03	5.08E-04	2024
553297.22_4173671.6	553297.22	4173671.6	1.5	2.71E-02	2.13E-02	2.13E-02	1.73E-02	1.08E-02	8.54E-03	4.60E-03	9.44E-03	5.10E-03	5.16E-04	1.94E-03	1.95E-03	1.70E-03	1.53E-03	3.09E-03	3.79E-03	3.66E-03	4.84E-04	2024
553317.22_4173671.6	553317.22	4173671.6	1.5	2.51E-02	1.97E-02	1.96E-02	1.62E-02	1.02E-02	8.08E-03	4.34E-03	9.02E-03	4.85E-03	4.85E-04	1.83E-03	1.84E-03	1.60E-03	1.44E-03	2.89E-03	3.57E-03	3.45E-03	4.56E-04	2024
553337.22_4173671.6	553337.22	4173671.6	1.5	2.47E-02	1.94E-02	1.95E-02	1.60E-02	1.00E-02	7.90E-03	4.23E-03	8.86E-03	4.74E-03	4.73E-04	1.79E-03	1.79E-03	1.57E-03	1.41E-03	2.83E-03	3.49E-03	3.37E-03	4.46E-04	2024
553357.22_4173671.6	553357.22	4173671.6	1.5	2.38E-02	1.88E-02	1.90E-02	1.55E-02	9.70E-03	7.64E-03	4.09E-03	8.60E-03	4.59E-03	4.57E-04	1.73E-03	1.73E-03	1.52E-03	1.36E-03	2.75E-03	3.37E-03	3.25E-03	4.30E-04	2024
553377.22_4173671.6	553377.22	4173671.6	1.5	2.26E-02	1.79E-02	1.81E-02	1.48E-02	9.23E-03	7.35E-03	3.94E-03	8.32E-03	4.42E-03	4.39E-04	1.66E-03	1.66E-03	1.46E-03	1.31E-03	2.64E-03	3.24E-03	3.12E-03	4.14E-04	2024
553397.22_4173671.6	553397.22	4173671.6	1.5	2.16E-02	1.70E-02	1.72E-02	1.43E-02	9.04E-03	7.08E-03	3.78E-03	8.06E-03	4.27E-03	4.21E-04	1.59E-03	1.60E-03	1.40E-03	1.26E-03	2.53E-03	3.11E-03	3.00E-03	3.97E-04	2024
553417.22_4173671.6	553417.22	4173671.6	1.5	2.06E-02	1.63E-02	1.64E-02	1.37E-02	8.74E-03	6.82E-03	3.64E-03	7.80E-03	4.12E-03	4.05E-04	1.53E-03	1.54E-03	1.34E-03	1.21E-03	2.43E-03	2.99E-03	2.89E-03	3.82E-04	2024
553437.22_4173671.6	553437.22	4173671.6	1.5	1.96E-02	1.55E-02	1.56E-02	1.31E-02	8.45E-03	6.57E-03	3.51E-03	7.56E-03	3.99E-03	3.89E-04	1.47E-03	1.48E-03	1.29E-03	1.16E-03	2.34E-03	2.87E-03	2.77E-03	3.68E-04	2024
553457.22_4173671.6	553457.22	4173671.6	1.5	1.87E-02	1.48E-02	1.49E-02	1.26E-02	8.17E-03	6.34E-03	3.38E-03	7.32E-03	3.85E-03	3.74E-04	1.42E-03	1.42E-03	1.24E-03	1.11E-03	2.24E-03	2.76E-03	2.67E-03	3.54E-04	2024
553477.22_4173671.6	553477.22	4173671.6	1.5	1.79E-02	1.42E-02	1.43E-02	1.21E-02	7.90E-03	6.12E-03	3.25E-03	7.09E-03	3.72E-03	3.59E-04	1.37E-03	1.37E-03	1.20E-03	1.07E-03	2.16E-03	2.66E-03	2.57E-03	3.41E-04	2024
553497.22_4173671.6	553497.22	4173671.6	1.5	1.71E-02	1.36E-02	1.36E-02	1.17E-02	7.63E-03	5.90E-03	3.14E-03	6.87E-03	3.60E-03	3.46E-04	1.32E-03	1.32E-03	1.15E-03	1.03E-03	2.08E-03	2.56E-03	2.48E-03	3.28E-04	2024
553517.22_4173671.6	553517.22	4173671.6	1.5	1.63E-02	1.29E-02	1.30E-02	1.12E-02	7.37E-03	5.69E-03	3.02E-03	6.64E-03	3.47E-03	3.33E-04	1.27E-03	1.27E-03	1.11E-03	9.91E-04	2.00E-03	2.46E-03	2.38E-03	3.16E-04	2024
553537.22_4173671.6	553537.22	4173671.6	1.5	1.54E-02	1.23E-02	1.23E-02	1.07E-02	7.07E-03	5.45E-03	2.90E-03	6.37E-03	3.33E-03	3.20E-04	1.21E-03	1.22E-03	1.07E-03	9.46E-04	1.91E-03	2.36E-03	2.28E-03	3.02E-04	2024
553557.22_4173671.6	553557.22	4173671.6	1.5	1.48E-02	1.18E-02	1.18E-02	1.03E-02	6.85E-03	5.27E-03	2.80E-03	6.18E-03	3.23E-03	3.08E-04	1.17E-03	1.18E-03	1.03E-03	9.13E-04	1.84E-03	2.27E-03	2.20E-03	2.92E-04	2024
553577.22_4173671.6	553577.22	4173671.6	1.5	1.42E-02	1.13E-02	1.13E-02	9.91E-03	6.63E-03	5.10E-03	2.70E-03	5.99E-03	3.12E-03	2.98E-04	1.13E-03	1.14E-03	9.93E-04	8.79E-04	1.77E-03	2.19E-03	2.12E-03	2.82E-04	2024
553597.22_4173671.6	553597.22	4173671.6	1.5	1.36E-02	1.09E-02	1.08E-02	9.56E-03	6.43E-03	4.93E-03	2.61E-03	5.81E-03	3.03E-03	2.88E-04	1.09E-03	1.10E-03	9.60E-04	8.48E-04	1.71E-03	2.12E-03	2.05E-03	2.72E-04	2024
553617.22_4173671.6	553617.22	4173671.6	1.5	1.31E-02	1.05E-02	1.04E-02	9.22E-03	6.23E-03	4.77E-03	2.53E-03	5.64E-03	2.93E-03	2.78E-04	1.06E-03	1.06E-03	9.28E-04	8.18E-04	1.65E-03	2.05E-03	1.98E-03	2.63E-04	2024
553637.22_4173671.6	553637.22	4173671.6	1.5	1.26E-02	1.01E-02	9.99E-03	8.90E-03	6.05E-03	4.62E-03	2.44E-03	5.48E-03	2.84E-03	2.69E-04	1.02E-03	1.03E-03	8.97E-04	7.89E-04	1.59E-03	1.98E-03	1.92E-03	2.54E-04	2024
553657.22_4173671.6	553657.22	4173671.6	1.5	1.21E-02	9.71E-03	9.61E-03	8.60E-03	5.87E-03	4.48E-03	2.37E-03	5.32E-03	2.76E-03	2.61E-04	9.90E-04	9.92E-04	8.68E-04	7.62E-04	1.54E-03	1.91E-03	1.85E-03	2.46E-04	2024
553677.22_4173671.6	553677.22	4173671.6	1.5	1.17E-02	9.37E-03	9.25E-03	8.31E-03	5.71E-03	4.34E-03	2.29E-03	5.17E-03	2.68E-03	2.52E-04	9.58E-04	9.60E-04	8.40E-04	7.36E-04	1.48E-03	1.85E-03	1.79E-03	2.38E-04	2024
553737.22_4173671.6	553737.22	4173691.6	1.5	2.83E-02	1.73E-02	1.42E-02	1.37E-02	9.55E-03	8.11E-03	4.62E-03	7.95E-03	4.73E-03	6.05E-04	1.98E-03	1.99E-03	1.75E-03	1.37E-03	2.77E-03	3.52E-03	3.44E-03	4.49E-04	2024
553757.22_4173691.6	553757.22	4173691.6	1.5	2.97E-02	1.82E-02	1.49E-02	1.44E-02	1.01E-02	8.59E-03	4.90E-03	8.37E-03	5.00E-03	6.41E-04	2.11E-03	2.12E-03	1.86E-03	1.46E-03	2.94E-03	3.73E-03	3.65E-03	4.77E-04	2024
553777.22_4173691.6	553777.22	4173691.6	1.5	3.12E-02	1.91E-02	1.56E-02	1.51E-02	1.06E-02	9.01E-03	5.15E-03	8.80E-03	5.25E-03	6.73E-04	2.22E-03	2.23E-03	1.97E-03	1.55E-03	3.12E-03	3.92E-03	3.84E-03	5.06E-04	2024
553797.22_4173691.6	553797.22	4173691.6	1.5	3.29E-02	2.02E-02	1.64E-02	1.60E-02	1.13E-02	9.69E-03	5.54E-03	9.31E-03	5.61E-03	7.18E-04	2.40E-03	2.40E-03	2.11E-03	1.65E-03	3.33E-03	4.24E-03	4.14E-03	5.41E-04	2024
553217.22_4173691.6	553217.22	4173691.6	1.5	3.48E-02	2.15E-02	1.75E-02	1.71E-02	1.22E-02	1.04E-02	5.95E-03	9.92E-03	6.01E-03	7.66E-04	2.58E-03	2.59E-03	2.27E-03	1.78E-03	3.59E-03	4.56E-03	4.47E-03	5.82E-04	2024
553237.22_4173691.6	553237.22	4173691.6	1.5	3.71E-02	2.31E-02	1.87E-02	1.84E-02	1.31E-02	1.13E-02	6.46E-03	1.07E-02	6.49E-03	8.21E-04	2.81E-03	2.81E-03	2.47E-03	1.93E-03	3.90E-03	4.96E-03	4.85E-03	6.32E-04	2024
553257.22_4173691.6	553257.22	4173691.6	1.5	3.96E-02	2.48E-02	2.00E-02	1.98E-02	1.42E-02	1.23E-02	7.02E-03	1.15E-02	7.04E-03	8.83E-04	3.06E-03	3.07E-03	2.69E-03	2.11E-03	4.26E-03	5.41E-03	5.30E-03	6.90E-04	2024
553277.22_4173691.6	553277.22	4173691.6	1.5	4.26E-02	2.70E-02	2.16E-02	2.16E-02	1.56E-02	1.35E-02	7.72E-03	1.25E-02	7.72E-03	9.57E-04	3.36E-03	3.37E-03	2.96E-03	2.33E-03	4.69E-03	5.97E-03	5.84E-03	7.60E-04	2024
553297.22_4173691.6	553297.22	4173691.6	1.5	4.62E-02	2.98E-02	2.37E-02	2.38E-02	1.74E-02	1.51E-02	8.61E-03	1.38E-02	8.58E-03	1.06E-03	3.75E-03	3.76E-03	3.30E-03	2.61E-03	5.26E-03	6.69E-03	6.55E-03	8.52E-04	2024
553217.22_4173691.6	553217.22	4173691.6	1.5	5.05E-02	3.32E-02	2.62E-02	2.66E-02	1.95E-02	1.70E-02	9.71E-03	1.55E-02	9.65E-03	1.18E-03	4.24E-03	4.25E-03	3.72E-03	2.96E-03	5.96E-03	7.59E-03	7.44E-03	9.66E-04	2024
553237.22_4173691.6	553237.22	4173691.6	1.5	5.58E-02	3.77E-02	2.95E-02	3.04E-02	2.24E-02	1.96E-02	1.12E-02	1.76E-02	1.11E-02	1.33E-03	4.87E-03	4.89E-03	4.28E-03	3.43E-03	6.91E-03	8.80E-03	8.62E-03	1.12E-03	2024
553257.22_4173691.6	553257.22	4173691.6	1.5	6.29E-02	4.39E-02	3.41E-02	3.52E-02	2.58E-02	2.34E-02	1.32E-02	2.07E-02	1.31E-02	1.56E-03	5.78E-03	5.78E-03	5.06E-03	4.08E-03	8.23E-03	1.05E-02	1.03E-02	1.33E-03	2024
553277.22_4173691.6	553277.22	4173691.6	1.5	7.25E-02	5.30E-02	4.08E-02	4.32E-02	3.22E-02	2.84E-02	1.63E-02	2.51E-02	1.60E-02	1.88E-03	7.07E-03	7.09E-03	6.20E-03	5.05E-03	1.02E-02	1.30E-02	1.27E-02	1.65E-03	2024
553297.22_4173691.6	553297.22	4173691.6	1.5	8.68E-02	6.74E-02	5.13E-02	5.53E-02	4.14E-02	3.68E-02	2.11E-02	3.22E-02	2.07E-02	2.39E-03	9.15E-03	9.17E-03	8.02E-03	6.60E-03	1.33E-02	1.70E-02	1.67E-02	2.16E-03	2024
553241.22_4173691.6	553241.22	4173691.6	1.5	1.10E-01	9.24E-02	6.95E-02	7.65E-02	5.75E-02	5.15E-02	2.96E-02	4.47E-02	2.90E-02	3.27E-03	1.28E-02	1.28E-02	1.12E-02	9.32E-03	1.88E-02	2.40E-02	2.35E-02	3.04E-03	2024
553247.22_4173691.6	553247.22	4173691.6	1.5	1.54E-01	1.42E-01	1.06E-01	1.20E-01	9.09E-02	8.16E-02	4.67E-02	6.98E-02	4.56E-02	5.02E-03	2.00E-02	2.00E-02	1.75E-02	1.48E-02	2.98E-02	3.81E-02	3.73E-02	4.83E-03	2024
553257.22_4173691.6	553257.22	4173691.6	1.5	1.64E-01	1.51E-01	1.12E-01	1.26E-01	9.50E-02	8.59E-02	4.95E-02	7.38E-02	4.83E-02	5.33E-03	2.12E-02	2.13E-02	1.86E-02	1.57E-02	3.16E-02	4.04E-02	3.97E-02	5.13E-03	2024
553277.22_4173691.6	553277.22	4173691.6	1.5	1.72E-01	1.59E-01	1.18E-01	1.33E-01	1.00E-01	9.09E-02	5.24E-02	7.80E-02	5.11E-02	5.64E-03	2.25E-02	2.25E-02	1.97E-02	1.66E-02	3.35E-02	4.28E-02	4.20E-02	5.43E-03	2024
553297.22_4173691.6	553297.22	4173691.6	1.5	1.66E-01	1.51E-01	1.12E-01	1.26E-01	9.47E-02	8.56E-02	4.93E-02	7.36E-02	4.82E-02	5.34E-03	2.13E-02	2.13E-02	1.86E-02	1.56E-02	3.15E-02	4.03E-02	3.95E-02	5.11E-03	2024
553217.22_4173691.6	553217.22	4173691.6	1.5	1.71E-01	1.56E-01	1.16E-01	1.30E-01	9.79E-02	8.86E-02	5.10E-02	7.62E-02	4.98E-02	5.53E-03	2.21E-02	2.22E-02	1.93E-02	1.62E-02	3.27E-02	4.17E-02	4.09E-02	5.29E-03	2024
553237.22_4173691.6	553237.22	4173691.6	1.5	1.64E-01	1.47E-01	1.09E-01	1.23E-01	9.16E-02	8.28E-02	4.77E-02	7.14E-02	4.66E-02	5.21E-03	2.08E-02	2.08E-02	1.82E-02	1.51E-02	3.05E-02	3.88E-02	3.82E-02	4.94E-03	2024
553257.22_4173691.6	553257.22	4173691.6	1.5	1.49E-01	1.28E-01	9.63E-02	1.06E-01	7.96E-02	7.18E-02	4.13E-02	6.21E-02	4.04E-02	4.57E-03	1.82E-02	1.83E-02	1.60E-02	1.31E-02	2.64E-02	3.37E-02	3.31E-02	4.28E-03	2024
553277.22_4173691.6	553277.22	4173691.6	1.5	1.37E-01	1.15E-01	8.64E-02	9.47E-02	7.05E-02	6.35E-02	3.65E-02	5.51E-02	3.58E-02	4.08E-03	1.63E-02	1.63E-02	1.43E-02	1.16E-02	2.33E-02	2.98E-02	2.92E-02	3.78E-03	2024
553297.22_4173691.6	553297.22	4173691.6	1.5	1.32E-01	1.08E-01	8.14E-02	8.87E-02	6.58E-02	5.92E-02	3.40E-02	5.15E-02	3.34E-02	3.84E-03	1.53E-02	1.53E-02	1.34E-02	1.08E-02	2.17E-02	2.77E-02	2.72E-02	3.52E-03	2024
553217.22_4173691.6	553217.22	4173691.6	1.5	1.27E-01	1.03E-01	7.82E-02	8.46E-02	6.25E-02	5.62E-02	3.23E-02	4.91E-02	3.18E-02	3.66E-03	1.46E-02	1.47E-02	1.29E-02	1.03E-02	2.08E-02	2.66E-02	2.58E-02	3.34E-03	2024
553237.22_4173691.6	553237.22	4173691.6	1.5	1.24E-01	1.01E-01	7.64E-02	8.24E-02	6.06E-02	5.45E-02	3.13E-02	4.77E-02	3.08E-02	3.56E-03	1.42E-02	1.43E-02	1.25E-02	9.95E-03	2.01E-02	2.56E-02	2.51E-02	3.24E-03	2024
553257.22_4173691.6	553257.22	4173691.6	1.5	1.23E-01	1.00E-01	7.64E-02	8.22E-02	6.03E-02	5.42E-02	3.12E-02	4.75E-02	3.07E-02	3.54E-03	1.41E-02	1.42E-02	1.24E-02	9.90E-03	2.00E-02	2.54E-02	2.50E-02	3.23E-03	2024
553277.22_4173691.6	553277.22	4173691.6	1.5	1.25E-01	1.04E-01	7.90E-02	8.49E-02	6.22E-02	5.60E-02	3.22E-02	4.91E-02	3.17E-02	3.64E-03	1.45E-02	1.45E-02	1.27E-02	1.02E-02	2.06E-02	2.63E-02	2.58E-02	3.34E-03	2024
553297.22_4173691.6	553297.22	4173691.6	1.5	1.29E-01	1.11E-01	8.46E-02	9.14E-02	6.68E-02	6.03E-02	3.47E-02	5.28E-02	3.41E-02	3.88E-03	1.55E-02	1.55E-02	1.36E-02	1.10E-02	2.23E-02	2.84E-02	2.78E-02	3.60E-03	2024
553217.22_4173691.6	553217.22	4173691.6	1.5	1.39E-01	1.26E-01	9.51E-02	1.05E-01	7.97E-02	7.18E-02	3.95E-02	5.98E-02	3.86E-02	4.14E-03	1.74E-02	1.75E-02	1.52E-02	1.26E-02	2.56E-02	3.24E-02	3.17E-02	4.10E-03	2024
553737.22_4173691.6	553737.22	4173691.6	1.5	1.59E-01	1.52E-01	1.14E-01	1.26E-01	9.25E-02	8.40E-02	4.84E-02	7.29E-02	4.75E-02	5.26E-03	2.10E-02	2.11E-02	1.84E-02	1.55E-02	3.12E-02	3.97E-02	3.90E-02	5.04E-03	2024
553757.22_4173691.6	553757.22	4173691.6	1.5	1.93E-01	1.96E-01	1.47E-01	1.64E-01	1.21E-01	1.10E-01	6.37E-02	9.54E-02	6.24E-02	6.79E-03	2.73E-02	2.74E-02	2.39E-02	2.04E-02	4.11E-02	5.24E-02	5.14E-02	6.65E-03	2024
553777.22_4173691.6	553777.22	4173691.6	1.5	1.38E-01	1.33E-01	1.01E-01	1.10E-01	8.05E-02	7.30E-02	4.20E-02	6.37E-02	4.13E-02	4.56E-03	1.82E-02	1.82E-02	1.59E-02	1.34E-02	2.71E-02	3.45E-02	3.39E-02	4.38E-03	2024
553797.22_4173691.6	553797.22	4173691.6	1.5	1.43E-01	1.42E-01	1.08E-01	1.18E-01	8.66E-02	7.86E-02	4.53E-02	6.85E-02	4.45E-02	4.87E-03	1.95E-02	1.95E-02	1.70E-02	1.45E-02	2.92E-02	3.71E-02	3.65E-02	4.72E-03	2024
553281.22_4173691.6	553281.22	4173691.6	1.5	1.12E-01	1.07E-01	8.25E-02	8.90E-02	6.45E-02	5.83E-02	3.35E-02	5.13E-02	3.30E-02	3.65E-03	1.45E-02	1.45E-02	1.27E-02	1.07E-02	2.16E-02	2.75E-02	2.70E-02	3.49E-03	2024
553283.22_4173691.6	553283.22	4173691.6	1.5	9.37E-02	8.73E-02	6.80E-02	7.20E-02	5.17E-02	4.65E-02	2.67E-02	4.13E-02	2.64E-02	2.94E-03	1.16E-02	1.16E-02	1.01E-02	8.54E-03	1.72E-02	2.19E-02	2.14E-02	2.78E-03	2024
553285.22_4173691.6	553285.22	4173691.6	1.5	8.11E-02	7.38E-02	5.84E-02	6.07E-02	4.32E-02	3.86E-02	2.21E-02	3.47E-02	2.20E-02	2.46E-03	9.60E-03	9.63E-03	8.41E-03	7.09E-03	1.43E-02	1.81E-02	1.78E-02	2.30E-03	2024
553287.22_4173691.6	553287.22	4173691.6	1.5	7.20E-02	6.42E-02	5.16E-02	5.37E-02	3.72E-02	3.31E-02	1.88E-02	3.00E-02	1.89E-02	2.12E-03	8.23E-03	8.24E-03	7.20E-03	6.07E-03	1.22E-02	1.55E-02	1.52E-02	1.97E-03	2024
553289.22_4173691.6	553289.22	4173691.6	1.5	6.51E-02	5.72E-02	4.66E-02	4.68E-02	3.27E-02	2.89E-02	1.65E-02	2.65E-02	1.65E-02	1.87E-03	7.18E-03	7.20E-03	6.30E-03	5.31E-03	1.07E-02	1.35E-02	1.32E-02	1.72E-03	2024
553291.22_4173691.6	553291.22	4173691.6	1.5	5.98E-02	5.17E-02	4.27E-02	4.23E-02	2.92E-02	2.57E-02	1.46E-02	2.38E-02	1.47E-02	1.67E-03	6.38E-03	6.39E-03	5.59E-03	4.72E-03	9.52E-03	1.20E-02	1.17E-02	1.53E-03	2024
553293.22_4173691.6	553293.22	4173691.6	1.5	5.47E-02	4.67E-02	3.92E-02	3.81E-02	2.61E-02	2.29E-02	1.30E-02	2.14E-02	1.31E-02	1.49E-03	5.65E-03	5.66E-03	4.95E-03	4.20E-03	8.46E-03	1.07E-02	1.04E-02	1.36E-03	2024
553295.22_4173691.6	553295.22	4173691.6	1.5	5.07E-02	4.28E-02	3.64E-02	3.49E-02	2.37E-02	2.07E-02	1.17E-02	1.95E-02	1.19E-02	1.35E-03	5.07E-03	5.09E-03	4.45E-03	3.79E-03	7.63E-03	9.61E-03	9.37E-03	1.22E-03	2024
553297.22_4173691.6	553297.22	4173691.6	1.5	3.92E-02	3.31E-02	2.84E-02	2.72E-02	1.85E-02	1.60E-02	8.97E-03	1.54E-02	9.23E-03	1.01E-03	3.86E-03	3.87E-03	3.38E-03	2.90E-03	5.86E-03	7.37E-03	7.19E-03	9.38E-04	2024
553299.22_4173691.6	553299.22	4173691.6	1.5	3.26E-02	2.76E-02	2.37E-02	2.27E-02	1.56E-02	1.33E-02	7.46E-03	1.30E-02	7.73E-03	8.33E-04	3.19E-03	3.20E-03	2.80E-03	2.41E-03	4.86E-03	6.12E-03	5.97E-03	7.79E-04	2024
553017.22_4173691.6	553017.22	4173691.6	1.5	3.21E-02	2.70E-02	2.35E-02	2.22E-02	1.52E-02	1.29E-02	7.20E-03	1.27E-02	7.49E-03	8.07E-04	3.08E-03	3.09E-03	2.70E-03	2.33E-03	4.70E-03	5.91E-03	5.76E-03	7.52E-04	2024
553037.22_4173691.6	553037.22	4173691.6	1.5	3.69E-02	3.05E-02	2.72E-02	2.49E-02	1.66E-02	1.41E-02	7.88E-03	1.39E-02	8.20E-03	9.05E-04	3.38E-03	3.39E-03	2.96E-03	2.57E-03	5.18E-03	6.48E-03	6.31E-03	8.26E-04	2024
553057.22_4173691.6	553057.22	4173691.6	1.5	3.50E-02	2.88E-02	2.61E-02	2.36E-02	1.57E-02	1.32E-02	7.36E-03	1.32E-02	7.76E-03	8.42E-04	3.15E-03	3.16E-03	2.76E-03	2.40E-03	4.82E-03	6.03E-03	5.90E-03	7.72E-04	2024
553077.22_4173691.6	553077.22	4173691.6	1.5	3.37E-02	2.76E-02	2.52E-02	2.26E-02	1.49E-02	1.25E-02	6.96E-03	1.26E-02	7.32E-03	7.93E-04	2.97E-03	2.98E-03	2.61E-03	2.28E-03	4.59E-03	5.73E-03	5.57E-03	7.30E-04	2024
553097.22_4173691.6	553097.22	4173691.6	1.5	3.42E-02	2.78E-02	2.58E-02	2.27E-02	1.48E-02	1.24E-02	6.85E-03	1.25E-02	7.23E-03	7.83E-04	2.93E-03	2.94E-03	2.57E-03	2.25E-03	4.54E-03	5.65E-03	5.49E-03	7.19E-04	2024
553117.22_4173691.6	553117.22	4173691.6	1.5	3.23E-02	2.62E-02	2.44E-02	2.14E-02	1.39E-02	1.16E-02	6.40E-03	1.18E-02	6.79E-03	7.24E-04	2.73E-03	2.74E-03	2.39E-03	2.10E-03	4.24E-03	5.28E-03	5.12E-03	6.72E-04	2024
553137.22_4173691.6	553137.22	4173691.6	1.5	3.04E-02	2.46E-02	2.29E-02	2.01E-02	1.31E-02	1.08E-02	5.97E-03	1.12E-02	6.37E-03	6.69E-04	2.54E-03	2.55E-03	2.23E-03	1.96E-03	3.95E-03	4.92E-03	4.78E-03	6.27E-04	2024
553157.22_4173691.6	553157.22	4173691.6	1.5	3.15E-02	2.62E-02	2.37E-02	2.08E-02	1.36E-02	1.12E-02	6.20E-03	1.16E-02	6.61E-03	6.71E-04	2.64E-03	2.65E-03	2.32E-03	2.04E-03	4.10E-03	5.11E-03	4.96E-03	6.51E-04	2024
553177.22_4173691.6	553177.22	4173691.6	1.5	3.21E-02	2.55E-02	2.47E-02	2.07E-02	1.31E-02	1.07E-02	5.86E-03	1.12E-02	6.29E-03	6.64E-04	2.50E-03	2.50E-03	2.19E-03	1.95E-03	3.93E-03	4.85E-03	4.69E-03	6.18E-04	2024
553197.22_4173691.6	553197.22	4173691.6	1.5	3.14E-02	2.49E-02	2.43E-02	2.02E-02	1.26E-02	1.03E-02	5.63E-03	1.09E-02	6.07E-03	6.38E-04	2.40E-03	2.40E-03	2.10E-03	1.88E-03	3.78E-03	4.66E-03	4.51E-03	5.94E-04	2024
553217.22_4173691.6	553217.22	4173691.6	1.5	3.04E-02	2.41E-02	2.37E-02	1.95E

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
14																						
553337.22_4173711.6	553337.22	4173711.6	1.5	2.23E-02	1.78E-02	1.75E-02	1.48E-02	9.49E-03	7.51E-03	4.04E-03	8.41E-03	4.52E-03	4.52E-04	1.70E-03	1.70E-03	1.49E-03	1.33E-03	2.68E-03	3.32E-03	3.21E-03	4.25E-04	2024
553357.22_4173711.6	553357.22	4173711.6	1.5	2.22E-02	1.77E-02	1.78E-02	1.48E-02	9.34E-03	7.38E-03	3.97E-03	8.28E-03	4.43E-03	4.45E-04	1.67E-03	1.67E-03	1.46E-03	1.32E-03	2.65E-03	3.26E-03	3.15E-03	4.17E-04	2024
553377.22_4173711.6	553377.22	4173711.6	1.5	2.12E-02	1.69E-02	1.70E-02	1.42E-02	9.01E-03	7.10E-03	3.81E-03	8.01E-03	4.27E-03	4.27E-04	1.60E-03	1.61E-03	1.40E-03	1.26E-03	2.55E-03	3.13E-03	3.03E-03	4.00E-04	2024
553397.22_4173711.6	553397.22	4173711.6	1.5	2.02E-02	1.62E-02	1.62E-02	1.36E-02	8.71E-03	6.83E-03	3.66E-03	7.77E-03	4.13E-03	4.08E-04	1.53E-03	1.54E-03	1.34E-03	1.21E-03	2.44E-03	3.00E-03	2.90E-03	3.84E-04	2024
553417.22_4173711.6	553417.22	4173711.6	1.5	1.94E-02	1.55E-02	1.55E-02	1.31E-02	8.42E-03	6.58E-03	3.52E-03	7.52E-03	3.98E-03	3.92E-04	1.47E-03	1.48E-03	1.29E-03	1.16E-03	2.34E-03	2.89E-03	2.79E-03	3.69E-04	2024
553437.22_4173711.6	553437.22	4173711.6	1.5	1.85E-02	1.48E-02	1.48E-02	1.26E-02	8.14E-03	6.35E-03	3.39E-03	7.28E-03	3.85E-03	3.77E-04	1.42E-03	1.42E-03	1.24E-03	1.12E-03	2.25E-03	2.77E-03	2.68E-03	3.55E-04	2024
553457.22_4173711.6	553457.22	4173711.6	1.5	1.77E-02	1.42E-02	1.42E-02	1.21E-02	7.86E-03	6.12E-03	3.26E-03	7.05E-03	3.72E-03	3.62E-04	1.36E-03	1.37E-03	1.20E-03	1.07E-03	2.16E-03	2.67E-03	2.58E-03	3.42E-04	2024
553477.22_4173711.6	553477.22	4173711.6	1.5	1.70E-02	1.36E-02	1.36E-02	1.16E-02	7.60E-03	5.90E-03	3.14E-03	6.83E-03	3.59E-03	3.48E-04	1.31E-03	1.32E-03	1.15E-03	1.03E-03	2.08E-03	2.57E-03	2.48E-03	3.29E-04	2024
553497.22_4173711.6	553497.22	4173711.6	1.5	1.63E-02	1.30E-02	1.30E-02	1.12E-02	7.35E-03	5.69E-03	3.03E-03	6.61E-03	3.47E-03	3.35E-04	1.26E-03	1.27E-03	1.11E-03	9.93E-04	2.00E-03	2.47E-03	2.39E-03	3.17E-04	2024
553517.22_4173711.6	553517.22	4173711.6	1.5	1.56E-02	1.25E-02	1.25E-02	1.08E-02	7.11E-03	5.49E-03	2.92E-03	6.41E-03	3.36E-03	3.23E-04	1.22E-03	1.22E-03	1.07E-03	9.57E-04	1.93E-03	2.38E-03	2.30E-03	3.05E-04	2024
553537.22_4173711.6	553537.22	4173711.6	1.5	1.49E-02	1.20E-02	1.19E-02	1.04E-02	6.89E-03	5.31E-03	2.82E-03	6.22E-03	3.25E-03	3.11E-04	1.17E-03	1.18E-03	1.03E-03	9.21E-04	1.86E-03	2.29E-03	2.22E-03	2.94E-04	2024
553557.22_4173711.6	553557.22	4173711.6	1.5	1.43E-02	1.15E-02	1.14E-02	9.99E-03	6.65E-03	5.12E-03	2.72E-03	6.02E-03	3.14E-03	3.00E-04	1.13E-03	1.14E-03	9.92E-04	8.86E-04	1.79E-03	2.21E-03	2.14E-03	2.84E-04	2024
553577.22_4173711.6	553577.22	4173711.6	1.5	1.36E-02	1.09E-02	1.09E-02	9.56E-03	6.40E-03	4.92E-03	2.61E-03	5.79E-03	3.02E-03	2.87E-04	1.09E-03	1.09E-03	9.53E-04	8.48E-04	1.71E-03	2.12E-03	2.05E-03	2.72E-04	2024
553597.22_4173711.6	553597.22	4173711.6	1.5	1.31E-02	1.05E-02	1.04E-02	9.22E-03	6.20E-03	4.76E-03	2.52E-03	5.62E-03	2.92E-03	2.78E-04	1.05E-03	1.05E-03	9.20E-04	8.18E-04	1.65E-03	2.04E-03	1.98E-03	2.62E-04	2024
553617.22_4173711.6	553617.22	4173711.6	1.5	1.26E-02	1.01E-02	1.00E-02	8.89E-03	6.01E-03	4.60E-03	2.44E-03	5.45E-03	2.83E-03	2.68E-04	1.01E-03	1.02E-03	8.89E-04	7.89E-04	1.59E-03	1.97E-03	1.91E-03	2.54E-04	2024
553637.22_4173711.6	553637.22	4173711.6	1.5	1.21E-02	9.72E-03	9.62E-03	8.59E-03	5.84E-03	4.46E-03	2.36E-03	5.30E-03	2.75E-03	2.59E-04	9.81E-04	9.83E-04	8.60E-04	7.62E-04	1.54E-03	1.91E-03	1.85E-03	2.45E-04	2024
553657.22_4173711.6	553657.22	4173711.6	1.5	1.17E-02	9.37E-03	9.26E-03	8.30E-03	5.67E-03	4.32E-03	2.28E-03	5.15E-03	2.67E-03	2.51E-04	9.49E-04	9.52E-04	8.32E-04	7.36E-04	1.48E-03	1.84E-03	1.79E-03	2.37E-04	2024
553677.22_4173711.6	553677.22	4173711.6	1.5	1.13E-02	9.05E-03	8.93E-03	8.03E-03	5.51E-03	4.19E-03	2.21E-03	5.01E-03	2.59E-03	2.43E-04	9.19E-04	9.22E-04	8.06E-04	7.11E-04	1.43E-03	1.78E-03	1.73E-03	2.30E-04	2024
553257.22_4173731.6	553257.22	4173731.6	1.5	2.82E-02	1.77E-02	1.45E-02	1.41E-02	9.91E-03	8.45E-03	4.82E-03	8.24E-03	4.92E-03	6.26E-04	2.08E-03	2.08E-03	1.83E-03	1.44E-03	2.91E-03	3.69E-03	3.61E-03	4.72E-04	2024
553277.22_4173731.6	553277.22	4173731.6	1.5	2.97E-02	1.87E-02	1.53E-02	1.49E-02	1.05E-02	8.99E-03	5.13E-03	8.70E-03	5.22E-03	6.62E-04	2.22E-03	2.22E-03	1.95E-03	1.54E-03	3.10E-03	3.94E-03	3.85E-03	5.03E-04	2024
553297.22_4173731.6	553297.22	4173731.6	1.5	3.13E-02	1.98E-02	1.61E-02	1.58E-02	1.12E-02	9.58E-03	5.47E-03	9.22E-03	5.56E-03	7.01E-04	2.38E-03	2.38E-03	2.08E-03	1.64E-03	3.31E-03	4.21E-03	4.12E-03	5.38E-04	2024
553217.22_4173731.6	553217.22	4173731.6	1.5	3.30E-02	2.10E-02	1.70E-02	1.68E-02	1.20E-02	1.03E-02	5.86E-03	9.80E-03	5.93E-03	7.43E-04	2.54E-03	2.55E-03	2.23E-03	1.76E-03	3.56E-03	4.52E-03	4.42E-03	5.77E-04	2024
553237.22_4173731.6	553237.22	4173731.6	1.5	3.51E-02	2.26E-02	1.82E-02	1.81E-02	1.29E-02	1.11E-02	6.35E-03	1.05E-02	6.40E-03	7.96E-04	2.75E-03	2.76E-03	2.42E-03	1.91E-03	3.86E-03	4.91E-03	4.80E-03	6.26E-04	2024
553257.22_4173731.6	553257.22	4173731.6	1.5	3.74E-02	2.43E-02	1.96E-02	1.95E-02	1.40E-02	1.21E-02	6.93E-03	1.14E-02	6.96E-03	8.57E-04	3.00E-03	3.01E-03	2.64E-03	2.09E-03	4.22E-03	5.37E-03	5.25E-03	6.84E-04	2024
553277.22_4173731.6	553277.22	4173731.6	1.5	4.01E-02	2.65E-02	2.12E-02	2.13E-02	1.54E-02	1.33E-02	7.61E-03	1.24E-02	7.63E-03	9.35E-04	3.30E-03	3.31E-03	2.90E-03	2.31E-03	4.65E-03	5.92E-03	5.79E-03	7.54E-04	2024
553297.22_4173731.6	553297.22	4173731.6	1.5	4.32E-02	2.90E-02	2.30E-02	2.32E-02	1.68E-02	1.47E-02	8.42E-03	1.36E-02	8.47E-03	1.02E-03	3.66E-03	3.67E-03	3.21E-03	2.56E-03	5.17E-03	6.59E-03	6.45E-03	8.38E-04	2024
553217.22_4173731.6	553217.22	4173731.6	1.5	4.69E-02	3.21E-02	2.54E-02	2.60E-02	1.90E-02	1.65E-02	9.45E-03	1.51E-02	9.42E-03	1.14E-03	4.10E-03	4.12E-03	3.61E-03	2.89E-03	5.83E-03	7.42E-03	7.27E-03	9.44E-04	2024
553237.22_4173731.6	553237.22	4173731.6	1.5	5.16E-02	3.63E-02	2.84E-02	2.94E-02	2.16E-02	1.89E-02	1.08E-02	1.71E-02	1.07E-02	1.28E-03	4.70E-03	4.71E-03	4.12E-03	3.32E-03	6.70E-03	8.54E-03	8.36E-03	1.09E-03	2024
553257.22_4173731.6	553257.22	4173731.6	1.5	5.76E-02	4.20E-02	3.26E-02	3.41E-02	2.52E-02	2.22E-02	1.27E-02	1.99E-02	1.26E-02	1.48E-03	5.51E-03	5.53E-03	4.84E-03	3.93E-03	7.92E-03	1.01E-02	9.88E-03	1.28E-03	2024
553277.22_4173731.6	553277.22	4173731.6	1.5	6.55E-02	4.97E-02	3.83E-02	4.03E-02	2.98E-02	2.67E-02	1.53E-02	2.37E-02	1.51E-02	1.76E-03	6.64E-03	6.65E-03	5.82E-03	4.76E-03	9.59E-03	1.22E-02	1.20E-02	1.55E-03	2024
553297.22_4173731.6	553297.22	4173731.6	1.5	7.65E-02	6.12E-02	4.67E-02	5.04E-02	3.75E-02	3.34E-02	1.92E-02	2.94E-02	1.89E-02	2.17E-03	8.30E-03	8.32E-03	7.27E-03	6.00E-03	1.21E-02	1.54E-02	1.51E-02	1.96E-03	2024
553247.22_4173731.6	553247.22	4173731.6	1.5	9.38E-02	8.02E-02	6.05E-02	6.64E-02	4.96E-02	4.45E-02	2.56E-02	3.88E-02	2.51E-02	2.84E-03	1.10E-02	1.11E-02	9.66E-03	8.05E-03	1.62E-02	2.07E-02	2.03E-02	2.63E-03	2024
553247.22_4173731.6	553247.22	4173731.6	1.5	1.24E-01	1.15E-01	8.56E-02	9.57E-02	7.17E-02	6.48E-02	3.73E-02	5.60E-02	3.65E-02	4.05E-03	1.60E-02	1.60E-02	1.40E-02	1.18E-02	2.38E-02	3.04E-02	2.98E-02	3.86E-03	2024
553267.22_4173731.6	553267.22	4173731.6	1.5	1.62E-01	1.59E-01	1.18E-01	1.34E-01	1.00E-01	9.13E-02	5.26E-02	7.84E-02	5.14E-02	5.62E-03	2.24E-02	2.25E-02	1.96E-02	1.67E-02	3.37E-02	4.31E-02	4.23E-02	5.46E-03	2024
553277.22_4173731.6	553277.22	4173731.6	1.5	1.62E-01	1.58E-01	1.17E-01	1.33E-01	9.95E-02	9.06E-02	5.24E-02	7.79E-02	5.09E-02	5.21E-03	2.23E-02	2.24E-02	1.95E-02	1.65E-02	3.33E-02	4.26E-02	4.18E-02	5.40E-03	2024
553297.22_4173731.6	553297.22	4173731.6	1.5	1.68E-01	1.64E-01	1.21E-01	1.37E-01	1.03E-01	9.36E-02	5.40E-02	8.05E-02	5.27E-02	5.79E-03	2.31E-02	2.32E-02	2.02E-02	1.72E-02	3.46E-02	4.42E-02	4.34E-02	5.60E-03	2024
553217.22_4173731.6	553217.22	4173731.6	1.5	1.39E-01	1.29E-01	9.62E-02	1.08E-01	8.05E-02	7.28E-02	4.19E-02	6.29E-02	4.10E-02	4.56E-03	1.81E-02	1.82E-02	1.59E-02	1.33E-02	2.68E-02	3.42E-02	3.36E-02	4.34E-03	2024
553237.22_4173731.6	553237.22	4173731.6	1.5	1.23E-01	1.09E-01	8.22E-02	9.09E-02	6.78E-02	6.11E-02	3.52E-02	5.31E-02	3.45E-02	3.88E-03	1.53E-02	1.54E-02	1.34E-02	1.11E-02	2.25E-02	2.87E-02	2.81E-02	3.64E-03	2024
553257.22_4173731.6	553257.22	4173731.6	1.5	1.14E-01	9.80E-02	7.40E-02	8.17E-02	6.03E-02	5.42E-02	3.12E-02	4.73E-02	3.06E-02	3.48E-03	1.37E-02	1.38E-02	1.20E-02	9.87E-03	1.99E-02	2.54E-02	2.49E-02	3.22E-03	2024
553277.22_4173731.6	553277.22	4173731.6	1.5	1.07E-01	8.99E-02	6.82E-02	7.42E-02	5.50E-02	4.93E-02	2.83E-02	4.32E-02	2.79E-02	3.19E-03	1.26E-02	1.26E-02	1.10E-02	8.97E-03	1.81E-02	2.31E-02	2.26E-02	2.93E-03	2024
553297.22_4173731.6	553297.22	4173731.6	1.5	1.03E-01	8.53E-02	6.50E-02	7.02E-02	5.19E-02	4.65E-02	2.67E-02	4.08E-02	2.63E-02	3.03E-03	1.19E-02	1.20E-02	1.05E-02	8.46E-03	1.71E-02	2.17E-02	2.13E-02	2.76E-03	2024
553267.22_4173731.6	553267.22	4173731.6	1.5	1.01E-01	8.29E-02	6.33E-02	6.81E-02	5.01E-02	4.49E-02	2.58E-02	3.96E-02	2.54E-02	2.94E-03	1.16E-02	1.16E-02	1.02E-02	8.18E-03	1.65E-02	2.10E-02	2.06E-02	2.67E-03	2024
553287.22_4173731.6	553287.22	4173731.6	1.5	1.01E-01	8.32E-02	6.36E-02	6.83E-02	5.01E-02	4.49E-02	2.58E-02	3.96E-02	2.54E-02	2.94E-03	1.16E-02	1.16E-02	1.02E-02	8.18E-03	1.65E-02	2.10E-02	2.06E-02	2.67E-03	2024
553267.22_4173731.6	553267.22	4173731.6	1.5	1.02E-01	8.56E-02	6.57E-02	7.02E-02	5.15E-02	4.62E-02	2.65E-02	4.07E-02	2.62E-02	3.02E-03	1.19E-02	1.20E-02	1.05E-02	8.43E-03	1.70E-02	2.16E-02	2.12E-02	2.75E-03	2024
553267.22_4173731.6	553267.22	4173731.6	1.5	1.05E-01	9.05E-02	6.92E-02	7.45E-02	5.45E-02	4.90E-02	2.82E-02	4.31E-02	2.78E-02	3.18E-03	1.26E-02	1.26E-02	1.10E-02	8.95E-03	1.80E-02	2.30E-02	2.25E-02	2.92E-03	2024
553697.22_4173731.6	553697.22	4173731.6	1.5	1.12E-01	1.00E-01	7.63E-02	8.27E-02	6.05E-02	5.46E-02	3.14E-02	4.79E-02	3.09E-02	3.51E-03	1.39E-02	1.39E-02	1.22E-02	1.00E-02	2.02E-02	2.57E-02	2.52E-02	3.26E-03	2024
553717.22_4173731.6	553717.22	4173731.6	1.5	1.25E-01	1.18E-01	8.90E-02	9.75E-02	7.15E-02	6.47E-02	3.73E-02	5.65E-02	3.66E-02	4.10E-03	1.63E-02	1.63E-02	1.43E-02	1.19E-02	2.40E-02	3.05E-02	3.00E-02	3.88E-03	2024
553737.22_4173731.6	553737.22	4173731.6	1.5	1.50E-01	1.48E-01	1.12E-01	1.24E-01	9.15E-02	8.30E-02	4.78E-02	7.20E-02	4.60E-02	5.16E-03	2.06E-02	2.07E-02	1.81E-02	1.53E-02	3.19E-02	4.06E-02	3.85E-02	4.98E-03	2024
553757.22_4173731.6	553757.22	4173731.6	1.5	1.44E-01	1.43E-01	1.08E-01	1.20E-01	8.80E-02	7.99E-02	4.61E-02	6.95E-02	4.52E-02	4.96E-03	1.98E-02	1.99E-02	1.73E-02	1.47E-02	2.97E-02	3.79E-02	3.71E-02	4.80E-03	2024
553777.22_4173731.6	553777.22	4173731.6	1.5	1.22E-01	1.20E-01	9.08E-02	9.96E-02	7.28E-02	6.60E-02	3.80E-02	5.77E-02	3.74E-02	4.12E-03	1.64E-02	1.64E-02	1.43E-02	1.21E-02	2.45E-02	3.12E-02	3.06E-02	3.96E-03	2024
553797.22_4173731.6	553797.22	4173731.6	1.5	1.31E-01	1.32E-01	9.96E-02	1.10E-01	8.07E-02	7.32E-02	4.22E-02	6.38E-02	4.14E-02	4.53E-03	1.81E-02	1.81E-02	1.58E-02	1.35E-02	2.72E-02	3.47E-02	3.40E-02	4.40E-03	2024
553817.22_4173731.6	553817.22	4173731.6	1.5	1.04E-01	1.01E-01	7.74E-02	8.39E-02	6.10E-02	5.50E-02	3.16E-02	4.85E-02	3.12E-02	3.44E-03	1.36E-02	1.37E-02	1.19E-02	1.01E-02	2.04E-02	2.60E-02	2.55E-02	3.30E-03	2024
553837.22_4173731.6	553837.22	4173731.6	1.5	8.69E-02	8.21E-02	6.39E-02	6.96E-02	5.01E-02	4.49E-02	2.58E-02	3.92E-02	2.54E-02	2.77E-03	1.09E-02	1.09E-02	9.54E-03	8.28E-03	1.65E-02	2.09E-02	2.05E-02	2.63E-03	2024
553857.22_4173731.6	553857.22	4173731.6	1.5	7.56E-02	6.97E-02	5.51E-02	5.76E-02	4.11E-02	3.68E-02	2.11E-02	3.30E-02	2.09E-02	2.34E-03	9.11E-03	9.13E-03	7.98E-03	6.75E-03	1.36E-02	1.73E-02	1.69E-02	2.19E-03	2024
553877.22_4173731.6	553877.22	4173731.6	1.5	6.72E-02	6.08E-02	4.88E-02	5.02E-02	3.55E-02	3.16E-02	1.80E-02	2.87E-02	1.80E-02	2.02E-03	7.81E-03	7.84E-03	6.85E-03	5.79E-03	1.17E-02	1.48E-02	1.45E-02	1.88E-03	2024
553897.22_4173731.6	553897.22	4173731.6	1.5	6.02E-02	5.37E-02	4.36E-02	4.42E-02	3.10E-02	2.74E-02	1.56E-02	2.51E-02	1.57E-02	1.76E-03	6.77E-03	6.79E-03	5.93E-03	5.02E-03	1.01E-02	1.28E-02	1.25E-02	1.63E-03	2024
553917.22_4173731.6	553917.22	4173731.6	1.5	5.11E-02	4.49E-02	3.71E-02	3.70E-02	2.57E-02	2.26E-02	1.28E-02	2.10E-02	1.30E-02	1.44E-03	5.54E-03	5.56E-03	4.86E-03	4.13E-03	8.31E-03	1.05E-02	1.03E-02	1.34E-03	2024
553937.22_4173731.6	553937.22	4173731.6	1.5	3.93E-02	3.44E-02	2.88E-02	2.85E-02	1.98E-02	1.72E-02	9.75E-03	1.63E-02	9.94E-03	1.08E-03	4.17E-03	4.19E-03	3.66E-03	3.14E-03	6.32E-03	7.99E-03	7.81E-03	1.02E-03	2024
553957.22_4173731.6	553957.22	4173731.6	1.5	3.63E-02	3.16E-02	2.67E-02	2.62E-02	1.82E-02	1.57E-02	8.86E-03	1.50E-02	9.08E-03	9.84E-04	3.79E-03	3.80E-03	3.32E-03	2.85E-03	5.75E-03	7.26E-03	7.10E-03	9.25E-04	2024
553977.22_4173731.6	553977.22	4173731.6	1.5	3.28E-02	2.85E-02	2.42E-02	2.36E-02	1.63E-02	1.40E-02	7.90E-03	1.36E-02	8.14E-03	8.77E-04	3.37E-03	3.38E-03	2.95E-03	2.55E-03	5.13E-03	6.48E-03	6.33E-03	8.25E-04	2024
553997.22_4173731.6	553997.22	4173731.6	1.5	3.05E-02	2.64E-02	2.24E-02	2.19E-02	1.51E-02	1.30E-02	7.27E-03	1.26E-02	7.55E-03	8.07E-04	3.10E-03	3.11E-03	2.71E-03	2.34E-03	4.71E-03	5.96E-03	5.83E-03	7.59E-04	2024
553017.22_4173731.6	553017.22	4173731.6	1.5	2.92E-02	2.52E-02	2.17E-02	2.08E-02	1.44E-02	1.22E-02	6.85E-03	1.20E-02	7.13E-03	7.62E-04	2.92E-03	2.93E-03	2.55E-03	2.21E-03	4.46E-03	5.62E-03	5.48E-03	7.16E-04	2024
553037.22_4173731.6	553037.22	4173731.6	1.5	2.81E-02	2.41E-02	2.10E-02	2.00E-02	1.37E-02	1.17E-02	6.51E-03	1.15E-02	6.80E-03	7.25E-04	2.77E-03	2.77E-03	2.42E-03	2.10E-03	4.24E-03	5.33E-03	5.20E-03	6.80E-04	2024
553057.22_4173731.6	553057.22	4173731.6	1.5	2.95E-02	2.50E-02	2.21E-02	2.07E-02	1.41E-02	1.19E-02	6.62E-03	1.18E-02	6.94E-03	7.45E-04	2.82E-03	2.82E-03	2.47E-03	2.15E-03	4.33E-03	5.44E-03	5.30E-03	6.93E-04	2024
553077.22_4173731.6	553077.22	4173731.6	1.5	3.15E-02	2.64E-02	2.38E-02	2.18E-02	1.45E-02	1.23E-02	6.82E-03	1.23E-02	7.16E-03	7.78E-04	2.90E-03	2.91E-03	2.54E-03	2.22E-03	4.48E-03	5.61E-03	5.46E-03	7.15E-04	2024
553097.22_4173731.6	553097.22	4173731.6	1.5	3.08E-02	2.56E-02	2.33E-02	2.12E-02	1.40E-02	1.18E-02	6.54E-03	1.19E-02	6.90E-03	7.45E-04	2.78E-03	2.79E-03	2.44E-03	2.14E-03	4.30E-03	5.38E-03	5.23E-03	6.86E-04	2024
553117.22_4173731.6	553117.22	4173731.6	1.5	2.98E-02	2.47E-02	2.27E-02	2.04E-02	1.35E-02	1.12E-02	6.23E-03	1.15E-02	6.60E-03	7.06E-04	2.64E-03	2.65E-03	2.31E-03	2.04E-03	4.10E-03	5.12E-03	4.98E-03	6.53E-04	2024
553137.22_4173731.6	553137.22	4173731.6	1.5	2.92E-02	2.41E-02	2.23E-02	1.99E-02	1.31E-02	1.09E-02	5.99E-03	1.11E-02	6.38E-03	6.78E-04	2.54E-03	2.55E-03	2.23E-03	1.96E-03	3.96E-03	4.93E-03	4.79E-03	6.29E-04	2024
553157.22_4173731.6	553157.22	4173731.6	1.5	2.97E-02	2.43E-02	2.29E-02	2.00E-02	1.29E-02	1.07E-02	5.90E-03	1.11E-02	6.30E-03	6.69E-04	2.50E-03	2.51E-03	2.19E-03	1.94E-03	3.92E-03	4.87E-03	4.72E-03	6.20E-04	2024
553177.22_4173731.6	553177.22	4173731.6	1.5	2.99E-02	2.43E-02	2.32E-02	1.99E-02	1.27E-02	1.05E-02	5.77E-03	1.09E-02	6.17E-03	6.54E-04	2.45E-03	2.46E-03	2.14E-03	1.91E-03	3.83E-03	4.76E-03	4.62E-03	6.07E-04	2024
553197.22_4173731.6	553197.22	4173731.6	1.5	2.91E-02	2.36E-02	2.27E-02	1.93E-02	1.23E-02	1.01E-02	5.52E-03	1.06E-02	5.93E-03	6.25E-04	2.34E-03	2.34E-03	2.05E-03	1.83E-03	3.68E-03	4.56E-03	4.41E-03	5.81E-04	2024
553217.22_4173731.6	553217.22	4173731.6	1.5	2.81E-02	2.27E-02	2.20E-02	1.86E-02	1.18E-02	9.64E-03	5.27E-03	1.02E-02	5.69E-03	5.95E-04	2.23E-03	2.23E-03	1.95E-03	1.75E-03	3.52E-03	4.35E-03	4.21E-03	5.55E-04	2024
553237.22_4173731.6	553237.22	4173731.6	1.5	2.71E-02	2.19E-02	2.14E-02	1.80E-02	1.14E-02	9.23E-03	5.03E-03	9.86E-03	5.47E-03	5.67E-04	2.13E-03	2.13E-03	1.86E-03	1.67E-03	3.36E-03	4.15E-03	4.02E-03	5.30E-04	2024
553257.22_4173731.6	553257.22	4173731.6	1.5	2.61E-02	2.10E-02	2.06E-02	1.73E-02	1.09E-02	8.84E-03	4.81E-03	9.53E-03	5.25E-03	5.40E-04	2.03E-03	2.03E-03	1.78E-03	1.59E-03	3.21E-03	3.96E-03	3.84E-03	5.06E-04	2024
553277.22_4173731.6	553277.22	4173731.6	1.5	2.45E-02	1.97E-02	1.93E-02	1.62E-02	1.02E-02	8.28E-03	4.53E-03	9.11E-03	4.99E-03	5.07E-04	1.90E-03	1.91E-03	1.67E-03	1.50E-03	3.02E-03	3.73E-03	3.62E-03	4.77E-04	2024
553297.22_4173731.6	553297.22	4173731.6	1.5	2.30E-02	1.85E-02	1.79E-02	1.54E-02	9.89E-03	7.91E-03	4.28E-03	8.70E-03	4.74E-03	4.77E-04	1.80E-03	1.80E-03	1.57E-03	1.41E-03	2.84E-03	3.52E-03	3.41E-03	4.50E-04	2024
553317.22_4173731.6	553317.22	4173731.6	1.5	2.21E-02	1.77E-02	1.73E-02	1.48E-02	9.55E-03	7.60E-03	4.10E-03	8.43E-03	4.56E-03	4.58E-04	1.72E-03	1.73E-03	1.51E-03	1.35E-03	2.72E-03	3.37E-03	3.26E-03	4.31E-04	2024
553337.22_4173731.6	553337.22	4173731.6	1.5	2.15E-02	1.72E-02	1.69E-02	1.44E

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
14																						
553497.22_4173751.6	553497.22	4173751.6	1.5	1.54E-02	1.24E-02	1.23E-02	1.07E-02	7.06E-03	5.46E-03	2.90E-03	6.36E-03	3.33E-03	3.22E-04	1.20E-03	1.21E-03	1.05E-03	9.49E-04	1.91E-03	2.37E-03	2.29E-03	3.04E-04	2024
553517.22_4173751.6	553517.22	4173751.6	1.5	1.49E-02	1.20E-02	1.19E-02	1.03E-02	6.83E-03	5.27E-03	2.80E-03	6.16E-03	3.23E-03	3.11E-04	1.16E-03	1.17E-03	1.02E-03	9.16E-04	1.85E-03	2.28E-03	2.21E-03	2.93E-04	2024
553537.22_4173751.6	553537.22	4173751.6	1.5	1.43E-02	1.15E-02	1.14E-02	9.95E-03	6.61E-03	5.09E-03	2.70E-03	5.98E-03	3.12E-03	2.99E-04	1.12E-03	1.12E-03	9.83E-04	8.82E-04	1.78E-03	2.20E-03	2.13E-03	2.83E-04	2024
553557.22_4173751.6	553557.22	4173751.6	1.5	1.37E-02	1.10E-02	1.10E-02	9.61E-03	6.41E-03	4.92E-03	2.61E-03	5.80E-03	3.02E-03	2.89E-04	1.08E-03	1.09E-03	9.49E-04	8.52E-04	1.72E-03	2.12E-03	2.06E-03	2.73E-04	2024
553577.22_4173751.6	553577.22	4173751.6	1.5	1.31E-02	1.06E-02	1.05E-02	9.28E-03	6.21E-03	4.76E-03	2.52E-03	5.63E-03	2.93E-03	2.79E-04	1.05E-03	1.05E-03	9.17E-04	8.22E-04	1.66E-03	2.05E-03	1.98E-03	2.63E-04	2024
553597.22_4173751.6	553597.22	4173751.6	1.5	1.26E-02	1.02E-02	1.01E-02	8.93E-03	6.01E-03	4.60E-03	2.43E-03	5.45E-03	2.83E-03	2.69E-04	1.01E-03	1.01E-03	8.84E-04	7.91E-04	1.59E-03	1.97E-03	1.91E-03	2.54E-04	2024
553617.22_4173751.6	553617.22	4173751.6	1.5	1.21E-02	9.73E-03	9.65E-03	8.57E-03	5.79E-03	4.43E-03	2.34E-03	5.26E-03	2.73E-03	2.59E-04	9.71E-04	9.73E-04	8.51E-04	7.59E-04	1.53E-03	1.90E-03	1.84E-03	2.44E-04	2024
553637.22_4173751.6	553637.22	4173751.6	1.5	1.16E-02	9.36E-03	9.27E-03	8.27E-03	5.62E-03	4.29E-03	2.27E-03	5.11E-03	2.65E-03	2.50E-04	9.38E-04	9.41E-04	8.22E-04	7.32E-04	1.48E-03	1.83E-03	1.78E-03	2.36E-04	2024
552177.22_4173771.6	552177.22	4173771.6	1.5	2.81E-02	1.81E-02	1.47E-02	1.45E-02	1.02E-02	8.71E-03	4.96E-03	8.46E-03	5.07E-03	6.35E-04	2.14E-03	2.14E-03	1.88E-03	1.49E-03	3.01E-03	3.83E-03	3.75E-03	4.89E-04	2024
552197.22_4173771.6	552197.22	4173771.6	1.5	2.96E-02	1.91E-02	1.55E-02	1.54E-02	1.09E-02	9.29E-03	5.30E-03	8.97E-03	5.40E-03	6.72E-04	2.29E-03	2.29E-03	2.01E-03	1.60E-03	3.22E-03	4.10E-03	4.01E-03	5.23E-04	2024
552217.22_4173771.6	552217.22	4173771.6	1.5	3.10E-02	2.02E-02	1.64E-02	1.63E-02	1.16E-02	9.91E-03	5.65E-03	9.50E-03	5.74E-03	7.09E-04	2.44E-03	2.45E-03	2.14E-03	1.71E-03	3.45E-03	4.38E-03	4.29E-03	5.59E-04	2024
552237.22_4173771.6	552237.22	4173771.6	1.5	3.26E-02	2.14E-02	1.73E-02	1.72E-02	1.23E-02	1.06E-02	6.04E-03	1.01E-02	6.12E-03	7.49E-04	2.61E-03	2.61E-03	2.29E-03	1.83E-03	3.69E-03	4.69E-03	4.59E-03	5.98E-04	2024
552257.22_4173771.6	552257.22	4173771.6	1.5	3.46E-02	2.30E-02	1.85E-02	1.86E-02	1.33E-02	1.15E-02	6.54E-03	1.08E-02	6.61E-03	8.02E-04	2.83E-03	2.83E-03	2.48E-03	1.99E-03	4.01E-03	5.10E-03	4.99E-03	6.49E-04	2024
552277.22_4173771.6	552277.22	4173771.6	1.5	3.71E-02	2.50E-02	2.00E-02	2.02E-02	1.46E-02	1.26E-02	7.20E-03	1.18E-02	7.24E-03	8.73E-04	3.11E-03	3.12E-03	2.74E-03	2.19E-03	4.42E-03	5.63E-03	5.51E-03	7.17E-04	2024
552297.22_4173771.6	552297.22	4173771.6	1.5	4.00E-02	2.75E-02	2.19E-02	2.23E-02	1.61E-02	1.40E-02	7.99E-03	1.30E-02	8.01E-03	9.58E-04	3.46E-03	3.47E-03	3.04E-03	2.44E-03	4.93E-03	6.27E-03	6.14E-03	7.98E-04	2024
552317.22_4173771.6	552317.22	4173771.6	1.5	4.31E-02	3.02E-02	2.39E-02	2.45E-02	1.78E-02	1.55E-02	8.87E-03	1.43E-02	8.87E-03	1.05E-03	3.85E-03	3.86E-03	3.38E-03	2.72E-03	5.49E-03	6.99E-03	6.85E-03	8.90E-04	2024
552337.22_4173771.6	552337.22	4173771.6	1.5	4.68E-02	3.36E-02	2.64E-02	2.73E-02	1.99E-02	1.75E-02	9.98E-03	1.59E-02	9.95E-03	1.18E-03	4.33E-03	4.35E-03	3.81E-03	3.08E-03	6.21E-03	7.91E-03	7.75E-03	1.01E-03	2024
552357.22_4173771.6	552357.22	4173771.6	1.5	5.15E-02	3.81E-02	2.97E-02	3.11E-02	2.28E-02	2.00E-02	1.15E-02	1.81E-02	1.14E-02	1.34E-03	4.98E-03	4.99E-03	4.37E-03	3.55E-03	7.17E-03	9.13E-03	8.94E-03	1.16E-03	2024
552377.22_4173771.6	552377.22	4173771.6	1.5	5.78E-02	4.43E-02	3.43E-02	3.63E-02	2.67E-02	2.37E-02	1.35E-02	2.12E-02	1.34E-02	1.56E-03	5.88E-03	5.89E-03	5.16E-03	4.22E-03	8.51E-03	1.08E-02	1.06E-02	1.38E-03	2024
552397.22_4173771.6	552397.22	4173771.6	1.5	6.58E-02	5.28E-02	4.05E-02	4.35E-02	3.22E-02	2.86E-02	1.64E-02	2.54E-02	1.62E-02	1.87E-03	7.10E-03	7.12E-03	6.22E-03	5.14E-03	1.04E-02	1.32E-02	1.29E-02	1.68E-03	2024
552417.22_4173771.6	552417.22	4173771.6	1.5	7.74E-02	6.56E-02	4.98E-02	5.42E-02	4.00E-02	3.61E-02	2.07E-02	3.17E-02	2.04E-02	2.34E-03	8.95E-03	8.98E-03	7.82E-03	6.51E-03	1.31E-02	1.68E-02	1.64E-02	2.13E-03	2024
552437.22_4173771.6	552437.22	4173771.6	1.5	9.56E-02	8.61E-02	6.48E-02	7.17E-02	5.35E-02	4.81E-02	2.77E-02	4.19E-02	2.72E-02	3.04E-03	1.19E-02	1.19E-02	1.04E-02	8.75E-03	1.76E-02	2.25E-02	2.21E-02	2.86E-03	2024
552457.22_4173771.6	552457.22	4173771.6	1.5	1.24E-01	1.19E-01	8.91E-02	1.00E-01	7.49E-02	6.79E-02	3.91E-02	5.86E-02	3.83E-02	4.22E-03	1.67E-02	1.67E-02	1.46E-02	1.24E-02	2.50E-02	3.19E-02	3.13E-02	4.05E-03	2024
552477.22_4173771.6	552477.22	4173771.6	1.5	1.58E-01	1.59E-01	1.18E-01	1.34E-01	1.00E-01	9.11E-02	5.26E-02	7.83E-02	5.13E-02	5.60E-03	2.24E-02	2.24E-02	1.95E-02	1.67E-02	3.37E-02	4.30E-02	4.22E-02	5.46E-03	2024
552497.22_4173771.6	552497.22	4173771.6	1.5	1.48E-01	1.47E-01	1.09E-01	1.23E-01	9.24E-02	8.39E-02	4.84E-02	7.23E-02	4.73E-02	5.18E-03	2.07E-02	2.07E-02	1.81E-02	1.54E-02	3.10E-02	3.96E-02	3.89E-02	5.02E-03	2024
552517.22_4173771.6	552517.22	4173771.6	1.5	1.52E-01	1.51E-01	1.12E-01	1.27E-01	9.47E-02	8.61E-02	4.96E-02	7.42E-02	4.85E-02	5.31E-03	2.12E-02	2.13E-02	1.86E-02	1.58E-02	3.18E-02	4.06E-02	3.99E-02	5.16E-03	2024
552537.22_4173771.6	552537.22	4173771.6	1.5	1.24E-01	1.17E-01	8.74E-02	9.77E-02	7.28E-02	6.59E-02	3.79E-02	5.71E-02	3.72E-02	4.13E-03	1.64E-02	1.64E-02	1.43E-02	1.21E-02	2.43E-02	3.10E-02	3.04E-02	3.94E-03	2024
552557.22_4173771.6	552557.22	4173771.6	1.5	1.09E-01	9.89E-02	7.45E-02	8.24E-02	6.12E-02	5.52E-02	3.17E-02	4.81E-02	3.12E-02	3.50E-03	1.38E-02	1.39E-02	1.21E-02	1.01E-02	2.03E-02	2.59E-02	2.54E-02	3.29E-03	2024
552577.22_4173771.6	552577.22	4173771.6	1.5	9.99E-02	8.80E-02	6.67E-02	7.30E-02	5.40E-02	4.86E-02	2.79E-02	4.26E-02	2.75E-02	3.12E-03	1.23E-02	1.23E-02	1.07E-02	8.85E-03	1.79E-02	2.28E-02	2.23E-02	2.89E-03	2024
552597.22_4173771.6	552597.22	4173771.6	1.5	9.43E-02	8.14E-02	6.20E-02	6.74E-02	4.97E-02	4.46E-02	2.56E-02	3.92E-02	2.52E-02	2.89E-03	1.13E-02	1.13E-02	9.92E-03	8.12E-03	1.64E-02	2.08E-02	2.05E-02	2.65E-03	2024
552617.22_4173771.6	552617.22	4173771.6	1.5	9.12E-02	7.81E-02	5.97E-02	6.45E-02	4.74E-02	4.25E-02	2.44E-02	3.75E-02	2.41E-02	2.76E-03	1.08E-02	1.09E-02	9.50E-03	7.75E-03	1.56E-02	1.99E-02	1.95E-02	2.53E-03	2024
552637.22_4173771.6	552637.22	4173771.6	1.5	9.06E-02	7.77E-02	5.94E-02	6.41E-02	4.70E-02	4.22E-02	2.42E-02	3.72E-02	2.39E-02	2.74E-03	1.08E-02	1.08E-02	9.44E-03	7.68E-03	1.55E-02	1.97E-02	1.93E-02	2.50E-03	2024
552657.22_4173771.6	552657.22	4173771.6	1.5	9.17E-02	7.95E-02	6.09E-02	6.56E-02	4.81E-02	4.32E-02	2.48E-02	3.81E-02	2.45E-02	2.81E-03	1.10E-02	1.10E-02	9.65E-03	7.87E-03	1.59E-02	2.02E-02	1.98E-02	2.57E-03	2024
552677.22_4173771.6	552677.22	4173771.6	1.5	9.50E-02	8.42E-02	6.44E-02	6.97E-02	5.10E-02	4.59E-02	2.63E-02	4.04E-02	2.60E-02	2.96E-03	1.16E-02	1.17E-02	1.02E-02	8.37E-03	1.69E-02	2.15E-02	2.11E-02	2.73E-03	2024
552697.22_4173771.6	552697.22	4173771.6	1.5	1.02E-01	9.35E-02	7.12E-02	7.75E-02	5.68E-02	5.12E-02	2.94E-02	4.50E-02	2.90E-02	3.27E-03	1.29E-02	1.29E-02	1.13E-02	9.38E-03	1.89E-02	2.41E-02	2.36E-02	3.06E-03	2024
552717.22_4173771.6	552717.22	4173771.6	1.5	1.15E-01	1.11E-01	8.37E-02	9.21E-02	6.77E-02	6.13E-02	3.53E-02	5.36E-02	3.47E-02	3.85E-03	1.53E-02	1.53E-02	1.34E-02	1.12E-02	2.27E-02	2.89E-02	2.83E-02	3.67E-03	2024
552737.22_4173771.6	552737.22	4173771.6	1.5	1.43E-01	1.45E-01	1.08E-01	1.21E-01	8.95E-02	8.13E-02	4.69E-02	7.06E-02	4.60E-02	5.04E-03	2.01E-02	2.02E-02	1.76E-02	1.50E-02	3.02E-02	3.85E-02	3.78E-02	4.88E-03	2024
552757.22_4173771.6	552757.22	4173771.6	1.5	1.38E-01	1.41E-01	1.06E-01	1.18E-01	8.70E-02	7.91E-02	4.56E-02	6.87E-02	4.47E-02	4.88E-03	1.95E-02	1.96E-02	1.71E-02	1.46E-02	2.93E-02	3.74E-02	3.67E-02	4.75E-03	2024
552777.22_4173771.6	552777.22	4173771.6	1.5	1.21E-01	1.21E-01	9.16E-02	1.01E-01	7.44E-02	6.75E-02	3.89E-02	5.89E-02	3.82E-02	4.18E-03	1.67E-02	1.67E-02	1.46E-02	1.24E-02	2.51E-02	3.19E-02	3.13E-02	4.05E-03	2024
552797.22_4173771.6	552797.22	4173771.6	1.5	1.24E-01	1.26E-01	9.52E-02	1.06E-01	7.76E-02	7.04E-02	4.06E-02	6.14E-02	3.99E-02	4.34E-03	1.73E-02	1.74E-02	1.52E-02	1.30E-02	2.61E-02	3.33E-02	3.27E-02	4.23E-03	2024
552817.22_4173771.6	552817.22	4173771.6	1.5	9.84E-02	9.69E-02	7.43E-02	8.10E-02	5.90E-02	5.33E-02	3.06E-02	4.69E-02	3.02E-02	3.32E-03	1.31E-02	1.32E-02	1.15E-02	9.79E-03	1.97E-02	2.51E-02	2.46E-02	3.19E-03	2024
552837.22_4173771.6	552837.22	4173771.6	1.5	8.27E-02	7.92E-02	6.15E-02	6.60E-02	4.77E-02	4.28E-02	2.46E-02	3.81E-02	2.43E-02	2.69E-03	1.06E-02	1.06E-02	9.24E-03	7.86E-03	1.59E-02	2.02E-02	1.98E-02	2.56E-03	2024
552857.22_4173771.6	552857.22	4173771.6	1.5	7.19E-02	6.74E-02	5.30E-02	5.60E-02	4.01E-02	3.58E-02	2.05E-02	3.22E-02	2.04E-02	2.26E-03	8.84E-03	8.86E-03	7.74E-03	6.58E-03	1.33E-02	1.68E-02	1.65E-02	2.14E-03	2024
552877.22_4173771.6	552877.22	4173771.6	1.5	6.39E-02	5.88E-02	4.70E-02	4.98E-02	3.48E-02	3.08E-02	1.76E-02	2.80E-02	1.76E-02	1.93E-03	7.58E-03	7.62E-03	6.65E-03	5.65E-03	1.14E-02	1.46E-02	1.41E-02	1.84E-03	2024
552897.22_4173771.6	552897.22	4173771.6	1.5	5.69E-02	5.15E-02	4.17E-02	4.27E-02	3.00E-02	2.66E-02	1.52E-02	2.44E-02	1.52E-02	1.69E-03	6.54E-03	6.56E-03	5.73E-03	4.87E-03	9.82E-03	1.25E-02	1.22E-02	1.58E-03	2024
552917.22_4173771.6	552917.22	4173771.6	1.5	4.60E-02	4.12E-02	3.39E-02	3.42E-02	2.39E-02	2.10E-02	1.19E-02	1.96E-02	1.21E-02	1.33E-03	5.12E-03	5.13E-03	4.48E-03	3.84E-03	7.73E-03	9.79E-03	9.57E-03	1.25E-03	2024
552937.22_4173771.6	552937.22	4173771.6	1.5	3.92E-02	3.50E-02	2.91E-02	2.91E-02	2.03E-02	1.77E-02	1.00E-02	1.67E-02	1.02E-02	1.11E-03	4.28E-03	4.30E-03	3.75E-03	3.22E-03	6.50E-03	8.22E-03	8.04E-03	1.05E-03	2024
552957.22_4173771.6	552957.22	4173771.6	1.5	3.41E-02	3.05E-02	2.54E-02	2.52E-02	1.76E-02	1.53E-02	8.62E-03	1.46E-02	8.81E-03	9.51E-04	3.67E-03	3.68E-03	3.22E-03	2.77E-03	5.58E-03	7.06E-03	6.91E-03	9.00E-04	2024
552977.22_4173771.6	552977.22	4173771.6	1.5	2.98E-02	2.65E-02	2.23E-02	2.20E-02	1.54E-02	1.33E-02	7.48E-03	1.28E-02	7.70E-03	8.22E-04	3.18E-03	3.19E-03	2.78E-03	2.41E-03	4.85E-03	6.13E-03	5.99E-03	7.80E-04	2024
552997.22_4173771.6	552997.22	4173771.6	1.5	2.89E-02	2.55E-02	2.17E-02	2.13E-02	1.48E-02	1.27E-02	7.15E-03	1.23E-02	7.39E-03	7.87E-04	3.04E-03	3.04E-03	2.66E-03	2.30E-03	4.64E-03	5.86E-03	5.72E-03	7.46E-04	2024
553017.22_4173771.6	553017.22	4173771.6	1.5	2.83E-02	2.49E-02	2.13E-02	2.07E-02	1.44E-02	1.23E-02	6.89E-03	1.20E-02	7.15E-03	7.62E-04	2.93E-03	2.93E-03	2.56E-03	2.22E-03	4.48E-03	5.65E-03	5.52E-03	7.20E-04	2024
553037.22_4173771.6	553037.22	4173771.6	1.5	2.86E-02	2.50E-02	2.16E-02	2.08E-02	1.43E-02	1.22E-02	6.82E-03	1.20E-02	7.10E-03	7.59E-04	2.89E-03	2.90E-03	2.53E-03	2.20E-03	4.44E-03	5.59E-03	5.46E-03	7.12E-04	2024
553057.22_4173771.6	553057.22	4173771.6	1.5	2.82E-02	2.44E-02	2.12E-02	2.08E-02	1.39E-02	1.18E-02	6.59E-03	1.17E-02	6.80E-03	7.27E-04	2.79E-03	2.80E-03	2.45E-03	2.13E-03	4.30E-03	5.40E-03	5.27E-03	6.89E-04	2024
553077.22_4173771.6	553077.22	4173771.6	1.5	2.73E-02	2.35E-02	2.07E-02	1.95E-02	1.34E-02	1.13E-02	6.28E-03	1.13E-02	6.60E-03	7.04E-04	2.66E-03	2.67E-03	2.33E-03	2.03E-03	4.10E-03	5.15E-03	5.02E-03	6.57E-04	2024
553097.22_4173771.6	553097.22	4173771.6	1.5	2.61E-02	2.24E-02	1.98E-02	1.86E-02	1.27E-02	1.07E-02	5.94E-03	1.08E-02	6.27E-03	6.64E-04	2.51E-03	2.52E-03	2.20E-03	1.92E-03	3.87E-03	4.87E-03	4.75E-03	6.21E-04	2024
553117.22_4173771.6	553117.22	4173771.6	1.5	2.58E-02	2.20E-02	1.97E-02	1.83E-02	1.24E-02	1.04E-02	5.77E-03	1.06E-02	6.11E-03	6.46E-04	2.43E-03	2.44E-03	2.13E-03	1.87E-03	3.77E-03	4.73E-03	4.61E-03	6.03E-04	2024
553137.22_4173771.6	553137.22	4173771.6	1.5	2.58E-02	2.18E-02	1.97E-02	1.82E-02	1.22E-02	1.02E-02	5.63E-03	1.04E-02	5.99E-03	6.32E-04	2.37E-03	2.38E-03	2.08E-03	1.83E-03	3.69E-03	4.62E-03	4.50E-03	5.90E-04	2024
553157.22_4173771.6	553157.22	4173771.6	1.5	2.51E-02	2.11E-02	1.93E-02	1.76E-02	1.18E-02	9.77E-03	5.39E-03	1.01E-02	5.76E-03	6.03E-04	2.27E-03	2.28E-03	1.99E-03	1.75E-03	3.53E-03	4.42E-03	4.31E-03	5.65E-04	2024
553177.22_4173771.6	553177.22	4173771.6	1.5	2.60E-02	2.16E-02	2.01E-02	1.80E-02	1.18E-02	9.77E-03	5.38E-03	1.02E-02	5.77E-03	6.06E-04	2.27E-03	2.28E-03	1.99E-03	1.76E-03	3.55E-03	4.43E-03	4.30E-03	5.65E-04	2024
553197.22_4173771.6	553197.22	4173771.6	1.5	2.64E-02	2.18E-02	2.07E-02	1.81E-02	1.17E-02	9.64E-03	5.30E-03	1.01E-02	5.69E-03	6.00E-04	2.24E-03	2.24E-03	1.96E-03	1.74E-03	3.51E-03	4.36E-03	4.23E-03	5.57E-04	2024
553217.22_4173771.6	553217.22	4173771.6	1.5	2.66E-02	2.14E-02	2.05E-02	1.77E-02	1.14E-02	9.31E-03	5.10E-03	9.83E-03	5.51E-03	5.78E-04	2.15E-03	2.16E-03	1.88E-03	1.68E-03	3.39E-03	4.21E-03	4.08E-03	5.37E-04	2024
553237.22_4173771.6	553237.22	4173771.6	1.5	2.50E-02	2.05E-02	1.97E-02	1.70E-02	1.09E-02	8.88E-03	4.85E-03	9.47E-03	5.27E-03	5.47E-04	2.04E-03	2.05E-03	1.79E-03	1.60E-03	3.22E-03	4.00E-03	3.88E-03	5.11E-04	2024
553257.22_4173771.6	553257.22	4173771.6	1.5	2.46E-02	2.01E-02	1.95E-02	1.66E-02	1.06E-02	8.60E-03	4.69E-03	9.24E-03	5.11E-03	5.29E-04	1.97E-03	1.98E-03	1.73E-03	1.55E-03	3.13E-03	3.87E-03	3.74E-03	4.93E-04	2024
553277.22_4173771.6	553277.22	4173771.6	1.5	2.23E-02	1.82E-02	1.75E-02	1.52E-02	9.87E-03	7.95E-03	4.32E-03	8.65E-03	4.75E-03	4.81E-04	1.81E-03	1.82E-03	1.59E-03	1.42E-03	2.86E-03	3.55E-03	3.44E-03	4.54E-04	2024
553297.22_4173771.6	553297.22	4173771.6	1.5	2.11E-02	1.72E-02	1.65E-02	1.44E-02	9.40E-03	7.54E-03	4.09E-03	8.28E-03	4.52E-03	4.54E-04	1.71E-03	1.72E-03	1.50E-03	1.34E-03	2.70E-03	3.35E-03	3.25E-03	4.29E-04	2024
553317.22_4173771.6	553317.22	4173771.6	1.5	2.04E-02	1.66E-02	1.60E-02	1.39E-02	9.08E-03	7.25E-03	3.92E-03	8.02E-03	4.36E-03	4.36E-04	1.64E-03	1.64E-03	1.44E-03	1.28E-03	2.59E-03	3.22E-03	3.12E-03	4.12E-04	2024
553337.22_4173771.6	553337.22	4173771.6	1.5	2.04E-02	1.66E-02	1.62E-02	1.39E-02	8.97E-03	7.13E-03	3.85E-03	7.95E-03	4.29E-03	4.31E-04	1.61E-03	1.61E-03	1.41E-03	1.27E-03	2.55E-03	3.16E-03	3.06E-03	4.04E-04	2024
553357.22_4173771.6	553357.22	4173771.6	1.5	2.02E-02	1.63E-02	1.62E-02	1.37E-02	8.76E-03	6.96E-03	3.75E-03	7.78E-03	4.18E-03	4.22E-04	1.57E-03	1.57E-03	1.38E-03	1.24E-03	2.50E-03	3.08E-03	2.98E-03	3.94E-04	2024
553377.22_4173771.6	553377.22	4173771.6	1.5	1.91E-02	1.56E-02	1.54E-02	1.32E-02	8.46E-03	6.68E-03	3.59E-03	7.54E-03	4.03E-03	4.03E-04	1.50E-03	1.50E-03	1.31E-03	1.18E-03	2.39E-03	2.95E-03	2.85E-03	3.77E-04	2024
553397.22_4173771.6	553397.22	4173771.6	1.5	1.84E-02	1.49E-02	1.47E-02	1.26E-02	8.18E-03	6.42E-03	3.45E-03	7.30E-03	3.89E-03	3.87E-04	1.44E-03	1.44E-03	1.26E-03	1.13E-03	2.30E-03	2.82E-03	2.73E-03	3.62E-04	2024
553417.22_4173771.6	553417.22	4173771.6	1.5	1.77E-02	1.43E-02	1.40E-02	1.21E-02	7.90E-03	6.18E-03	3.31E-03	7.07E-03	3.75E-03	3.71E-04	1.38E-03	1.38E-03	1.21E-03	1.09E-03	2.19E-03	2.71E-03	2.62E-03	3.47E-04	2024
553437.22_4173771.6	553437.22	4173771.6	1.5	1.70E-02	1.37E-02	1.35E-02	1.17E-02	7.63E-03	5.95E-03	3.18E-03	6.84E-03	3.62E-03	3.56E-04	1.32E-03	1.32E-03	1.16E-03	1.04E-03	2.10E-03	2.60E-03	2.52E-03	3.33E-04	2024
553457.22_4173771.6	553457.22	4173771.6	1.5	1.63E-02	1.31E-02	1.29E-02	1.12E-02	7.38E-03	5.74E-03	3.06E-03	6.63E-03	3.50E-03	3.42E-04	1.27E-03	1.27E-03	1.11E-03	1.00E-03	2.02E-03	2.50E-03	2.42E-03	3.21E-04	2024
553477.22_4173771.6	553477.22	4173771.6	1.5	1.57E-02	1.26E-02	1.24E-02	1.08E-02	7.14E-03	5.53E-03	2.95E-03	6.43E-03	3.38E-03	3.29E-04	1.22E-03	1.22E-03	1.07E-03	9.64E-04	1.94E-03	2.40E-03	2.33E-03	3.09E-04	2024
553497.22_4173771.6	553497.22	4173771.6	1.5	1.51E-02	1.21E-02	1.20E-02	1.04E-02	6.91E-03	5.34E-03	2.84E-03	6.23E-03	3.26E-03	3.16E-04	1.17E-03	1.18E-03	1.03E-03	9.27E-04	1.87E-03	2.31E-03	2.24E-03	2.97E-04	2024
553517.22_4173771.6	553517.22	4173771.6	1.5	1.45E-02	1.17E-02	1.15E-02	1.01E-02	6.68E-03	5.15E-03	2.74E-03	6.03E-03	3.15E-03	3.04E-04	1.13E-03	1.14E-03	9.92E-04	8.93E-04	1.80E-03	2.23E-03	2.16E-03	2.86E-04	2024
553537.22_4173771.6	553537.22	4173771.6	1.5	1.39E-02	1.12E-02	1.11E-02	9.71E-03	6.48E-03	4.98E-03	2.64E-03	5.86E-03	3.06E-03	2.93E-04	1.09E-03	1.09E-03	9.57E-04	8.61E-04	1.73E-03	2.15E-03	2.08E-03	2.76E-04	2024
553557.22_4173771.6	553557.22	4173771.6	1.5	1.34E-02	1.08E-02	1.07E-02	9.37E

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
			onsite g/s lookup																			
14																						
552337.22_4173811.6	552337.22	4173811.6	1.5	4.21E-02	3.06E-02	2.41E-02	2.49E-02	1.81E-02	1.58E-02	9.04E-03	1.46E-02	9.05E-03	1.07E-03	3.92E-03	3.94E-03	3.45E-03	2.79E-03	5.63E-03	7.17E-03	7.02E-03	9.12E-04	2024
552357.22_4173811.6	552357.22	4173811.6	1.5	4.60E-02	3.43E-02	2.68E-02	2.80E-02	2.05E-02	1.80E-02	1.03E-02	1.64E-02	1.03E-02	1.21E-03	4.45E-03	4.47E-03	3.91E-03	3.19E-03	6.42E-03	8.18E-03	8.01E-03	1.04E-03	2024
552377.22_4173811.6	552377.22	4173811.6	1.5	5.10E-02	3.93E-02	3.05E-02	3.22E-02	2.36E-02	2.09E-02	1.19E-02	1.89E-02	1.19E-02	1.39E-03	5.17E-03	5.19E-03	4.54E-03	3.72E-03	7.50E-03	9.55E-03	9.36E-03	1.21E-03	2024
552397.22_4173811.6	552397.22	4173811.6	1.5	5.73E-02	4.60E-02	3.54E-02	3.79E-02	2.79E-02	2.47E-02	1.42E-02	2.21E-02	1.41E-02	1.63E-03	6.13E-03	6.14E-03	5.37E-03	4.43E-03	8.94E-03	1.14E-02	1.12E-02	1.45E-03	2024
552417.22_4173811.6	552417.22	4173811.6	1.5	6.51E-02	5.45E-02	4.17E-02	4.51E-02	3.33E-02	2.97E-02	1.70E-02	2.64E-02	1.69E-02	1.93E-03	7.35E-03	7.37E-03	6.44E-03	5.36E-03	1.08E-02	1.38E-02	1.35E-02	1.75E-03	2024
552437.22_4173811.6	552437.22	4173811.6	1.5	7.70E-02	6.77E-02	5.13E-02	5.63E-02	4.18E-02	3.75E-02	2.15E-02	3.30E-02	2.12E-02	2.40E-03	9.25E-03	9.28E-03	8.10E-03	6.79E-03	1.37E-02	1.75E-02	1.71E-02	2.22E-03	2024
552457.22_4173811.6	552457.22	4173811.6	1.5	9.39E-02	8.73E-02	6.56E-02	7.29E-02	5.43E-02	4.90E-02	2.82E-02	4.27E-02	2.77E-02	3.08E-03	1.21E-02	1.21E-02	1.06E-02	8.91E-03	1.80E-02	2.30E-02	2.25E-02	2.91E-03	2024
552477.22_4173811.6	552477.22	4173811.6	1.5	1.22E-01	1.20E-01	8.95E-02	1.01E-01	7.53E-02	6.84E-02	3.94E-02	5.91E-02	3.86E-02	4.23E-03	1.68E-02	1.68E-02	1.47E-02	1.25E-02	2.52E-02	3.21E-02	3.16E-02	4.09E-03	2024
552497.22_4173811.6	552497.22	4173811.6	1.5	1.54E-01	1.59E-01	1.17E-01	1.34E-01	1.00E-01	9.11E-02	5.26E-02	7.84E-02	5.14E-02	5.58E-03	2.23E-02	2.24E-02	1.95E-02	1.67E-02	3.37E-02	4.31E-02	4.23E-02	5.47E-03	2024
552517.22_4173811.6	552517.22	4173811.6	1.5	1.41E-01	1.42E-01	1.06E-01	1.20E-01	8.95E-02	8.14E-02	4.69E-02	7.02E-02	4.59E-02	5.02E-03	2.00E-02	2.01E-02	1.75E-02	1.49E-02	3.01E-02	3.84E-02	3.77E-02	4.87E-03	2024
552537.22_4173811.6	552537.22	4173811.6	1.5	1.43E-01	1.45E-01	1.08E-01	1.22E-01	9.12E-02	8.29E-02	4.78E-02	7.15E-02	4.68E-02	5.11E-03	2.04E-02	2.05E-02	1.79E-02	1.52E-02	3.07E-02	3.92E-02	3.85E-02	4.97E-03	2024
552557.22_4173811.6	552557.22	4173811.6	1.5	1.16E-01	1.13E-01	8.43E-02	9.44E-02	7.06E-02	6.36E-02	3.66E-02	5.58E-02	3.97E-02	3.95E-03	1.58E-02	1.58E-02	1.38E-02	1.16E-02	2.35E-02	3.00E-02	2.94E-02	3.80E-03	2024
552577.22_4173811.6	552577.22	4173811.6	1.5	1.01E-01	9.45E-02	7.13E-02	7.89E-02	5.85E-02	5.28E-02	3.04E-02	4.61E-02	2.99E-02	3.34E-03	1.32E-02	1.32E-02	1.15E-02	9.65E-03	1.95E-02	2.48E-02	2.43E-02	3.15E-03	2024
552597.22_4173811.6	552597.22	4173811.6	1.5	9.25E-02	8.42E-02	6.39E-02	7.01E-02	5.17E-02	4.66E-02	2.68E-02	4.09E-02	2.64E-02	2.97E-03	1.17E-02	1.17E-02	1.02E-02	8.50E-03	1.71E-02	2.19E-02	2.14E-02	2.77E-03	2024
552617.22_4173811.6	552617.22	4173811.6	1.5	8.78E-02	7.86E-02	5.99E-02	6.53E-02	4.81E-02	4.32E-02	2.48E-02	3.81E-02	2.45E-02	2.78E-03	1.09E-02	1.09E-02	9.53E-03	7.88E-03	1.59E-02	2.03E-02	1.99E-02	2.57E-03	2024
552637.22_4173811.6	552637.22	4173811.6	1.5	8.56E-02	7.63E-02	5.83E-02	6.33E-02	4.65E-02	4.18E-02	2.40E-02	3.69E-02	2.37E-02	2.69E-03	1.05E-02	1.06E-02	9.22E-03	7.62E-03	1.54E-02	1.96E-02	1.92E-02	2.48E-03	2024
552657.22_4173811.6	552657.22	4173811.6	1.5	8.58E-02	7.69E-02	5.88E-02	6.38E-02	4.67E-02	4.20E-02	2.41E-02	3.71E-02	2.38E-02	2.70E-03	1.06E-02	1.06E-02	9.27E-03	7.66E-03	1.54E-02	1.97E-02	1.93E-02	2.50E-03	2024
552677.22_4173811.6	552677.22	4173811.6	1.5	8.83E-02	8.04E-02	6.14E-02	6.67E-02	4.89E-02	4.40E-02	2.53E-02	3.88E-02	2.49E-02	2.81E-03	1.11E-02	1.11E-02	9.69E-03	8.03E-03	1.62E-02	2.06E-02	2.02E-02	2.62E-03	2024
552697.22_4173811.6	552697.22	4173811.6	1.5	9.39E-02	8.78E-02	6.69E-02	7.31E-02	5.36E-02	4.83E-02	2.78E-02	4.25E-02	2.74E-02	3.07E-03	1.21E-02	1.21E-02	1.06E-02	8.84E-03	1.78E-02	2.27E-02	2.23E-02	2.88E-03	2024
552717.22_4173811.6	552717.22	4173811.6	1.5	1.05E-01	1.02E-01	7.72E-02	8.51E-02	6.26E-02	5.66E-02	3.26E-02	4.96E-02	3.21E-02	3.55E-03	1.41E-02	1.41E-02	1.23E-02	1.04E-02	2.09E-02	2.67E-02	2.62E-02	3.39E-03	2024
552737.22_4173811.6	552737.22	4173811.6	1.5	1.26E-01	1.29E-01	9.66E-02	1.08E-01	8.06E-02	7.32E-02	4.17E-02	6.29E-02	4.08E-02	4.49E-03	1.78E-02	1.78E-02	1.56E-02	1.31E-02	2.68E-02	3.42E-02	3.36E-02	4.34E-03	2024
552757.22_4173811.6	552757.22	4173811.6	1.5	1.74E-01	1.86E-01	1.39E-01	1.57E-01	1.17E-01	1.07E-01	6.16E-02	9.20E-02	6.02E-02	6.49E-03	2.61E-02	2.62E-02	2.28E-02	1.97E-02	3.97E-02	5.06E-02	4.97E-02	6.42E-03	2024
552777.22_4173811.6	552777.22	4173811.6	1.5	1.35E-01	1.41E-01	1.06E-01	1.18E-01	8.74E-02	7.95E-02	4.58E-02	6.90E-02	4.50E-02	4.88E-03	1.95E-02	1.96E-02	1.71E-02	1.46E-02	2.95E-02	3.77E-02	3.70E-02	4.78E-03	2024
552797.22_4173811.6	552797.22	4173811.6	1.5	1.27E-01	1.33E-01	1.00E-01	1.12E-01	8.25E-02	7.50E-02	4.32E-02	6.53E-02	4.24E-02	4.59E-03	1.84E-02	1.84E-02	1.61E-02	1.38E-02	2.79E-02	3.55E-02	3.49E-02	4.51E-03	2024
552817.22_4173811.6	552817.22	4173811.6	1.5	9.62E-02	9.68E-02	7.39E-02	8.12E-02	5.94E-02	5.37E-02	3.09E-02	4.72E-02	3.05E-02	3.32E-03	1.32E-02	1.32E-02	1.15E-02	9.87E-03	1.99E-02	2.54E-02	2.49E-02	3.22E-03	2024
552837.22_4173811.6	552837.22	4173811.6	1.5	7.90E-02	7.72E-02	5.97E-02	6.48E-02	4.81E-02	4.32E-02	2.42E-02	3.74E-02	2.39E-02	2.62E-03	1.03E-02	1.04E-02	9.05E-03	7.73E-03	1.56E-02	2.00E-02	1.96E-02	2.52E-03	2024
552857.22_4173811.6	552857.22	4173811.6	1.5	6.66E-02	6.36E-02	4.99E-02	5.31E-02	3.82E-02	3.42E-02	1.96E-02	3.07E-02	1.95E-02	2.14E-03	8.38E-03	8.41E-03	7.34E-03	6.27E-03	1.26E-02	1.61E-02	1.57E-02	2.04E-03	2024
552877.22_4173811.6	552877.22	4173811.6	1.5	5.75E-02	5.40E-02	4.30E-02	4.50E-02	3.21E-02	2.86E-02	1.63E-02	2.60E-02	1.63E-02	1.79E-03	6.99E-03	7.01E-03	6.12E-03	5.24E-03	1.06E-02	1.34E-02	1.31E-02	1.70E-03	2024
552897.22_4173811.6	552897.22	4173811.6	1.5	5.14E-02	4.76E-02	3.83E-02	3.96E-02	2.81E-02	2.49E-02	1.42E-02	2.28E-02	1.42E-02	1.56E-03	6.07E-03	6.09E-03	5.31E-03	4.55E-03	9.17E-03	1.16E-02	1.14E-02	1.48E-03	2024
552917.22_4173811.6	552917.22	4173811.6	1.5	4.73E-02	4.32E-02	3.52E-02	3.65E-02	2.58E-02	2.32E-02	1.27E-02	2.06E-02	1.28E-02	1.41E-03	5.44E-03	5.45E-03	4.76E-03	4.08E-03	8.23E-03	1.04E-02	1.02E-02	1.33E-03	2024
552937.22_4173811.6	552937.22	4173811.6	1.5	4.35E-02	3.93E-02	3.24E-02	3.27E-02	2.29E-02	2.01E-02	1.14E-02	1.87E-02	1.16E-02	1.27E-03	4.88E-03	4.90E-03	4.28E-03	3.67E-03	7.40E-03	9.37E-03	9.16E-03	1.19E-03	2024
552957.22_4173811.6	552957.22	4173811.6	1.5	3.93E-02	3.53E-02	2.94E-02	2.94E-02	2.05E-02	1.79E-02	1.01E-02	1.68E-02	1.03E-02	1.12E-03	4.33E-03	4.34E-03	3.79E-03	3.26E-03	6.58E-03	8.32E-03	8.13E-03	1.06E-03	2024
552977.22_4173811.6	552977.22	4173811.6	1.5	3.60E-02	3.22E-02	2.70E-02	2.68E-02	1.86E-02	1.62E-02	9.15E-03	1.54E-02	9.35E-03	1.01E-03	3.90E-03	3.91E-03	3.41E-03	2.95E-03	5.94E-03	7.51E-03	7.33E-03	9.55E-04	2024
552997.22_4173811.6	552997.22	4173811.6	1.5	3.38E-02	3.01E-02	2.55E-02	2.51E-02	1.74E-02	1.50E-02	8.48E-03	1.44E-02	8.70E-03	9.39E-04	3.61E-03	3.62E-03	3.16E-03	2.73E-03	5.51E-03	6.95E-03	6.79E-03	8.85E-04	2024
553017.22_4173811.6	553017.22	4173811.6	1.5	3.17E-02	2.81E-02	2.40E-02	2.35E-02	1.64E-02	1.40E-02	7.85E-03	1.35E-02	8.09E-03	8.70E-04	3.33E-03	3.34E-03	2.92E-03	2.53E-03	5.10E-03	6.44E-03	6.28E-03	8.20E-04	2024
553037.22_4173811.6	553037.22	4173811.6	1.5	3.15E-02	2.76E-02	2.39E-02	2.30E-02	1.58E-02	1.36E-02	7.61E-03	1.32E-02	7.88E-03	8.51E-04	3.23E-03	3.24E-03	2.83E-03	2.46E-03	4.96E-03	6.25E-03	6.09E-03	7.96E-04	2024
553057.22_4173811.6	553057.22	4173811.6	1.5	3.17E-02	2.75E-02	2.41E-02	2.29E-02	1.56E-02	1.33E-02	7.46E-03	1.30E-02	7.74E-03	8.45E-04	3.17E-03	3.18E-03	2.78E-03	2.42E-03	4.87E-03	6.12E-03	5.97E-03	7.80E-04	2024
553077.22_4173811.6	553077.22	4173811.6	1.5	3.12E-02	2.68E-02	2.37E-02	2.23E-02	1.50E-02	1.28E-02	7.15E-03	1.26E-02	7.46E-03	8.19E-04	3.04E-03	3.05E-03	2.66E-03	2.32E-03	4.68E-03	5.87E-03	5.72E-03	7.48E-04	2024
553097.22_4173811.6	553097.22	4173811.6	1.5	3.04E-02	2.62E-02	2.32E-02	2.16E-02	1.44E-02	1.22E-02	6.82E-03	1.22E-02	7.14E-03	7.87E-04	2.90E-03	2.91E-03	2.54E-03	2.22E-03	4.47E-03	5.60E-03	5.45E-03	7.14E-04	2024
553117.22_4173811.6	553117.22	4173811.6	1.5	2.94E-02	2.49E-02	2.25E-02	2.07E-02	1.38E-02	1.16E-02	6.45E-03	1.17E-02	6.79E-03	7.47E-04	2.74E-03	2.75E-03	2.40E-03	2.10E-03	4.24E-03	5.30E-03	5.16E-03	6.76E-04	2024
553137.22_4173811.6	553137.22	4173811.6	1.5	2.83E-02	2.39E-02	2.19E-02	1.99E-02	1.31E-02	1.10E-02	6.11E-03	1.12E-02	6.46E-03	7.09E-04	2.59E-03	2.60E-03	2.27E-03	2.00E-03	4.02E-03	5.02E-03	4.89E-03	6.40E-04	2024
553157.22_4173811.6	553157.22	4173811.6	1.5	2.73E-02	2.30E-02	2.12E-02	1.91E-02	1.25E-02	1.04E-02	5.78E-03	1.07E-02	6.14E-03	6.70E-04	2.45E-03	2.45E-03	2.14E-03	1.89E-03	3.82E-03	4.76E-03	4.62E-03	6.07E-04	2024
553177.22_4173811.6	553177.22	4173811.6	1.5	2.64E-02	2.21E-02	2.06E-02	1.83E-02	1.20E-02	9.94E-03	5.49E-03	1.03E-02	5.86E-03	6.34E-04	2.32E-03	2.32E-03	2.03E-03	1.80E-03	3.63E-03	4.52E-03	4.39E-03	5.76E-04	2024
553197.22_4173811.6	553197.22	4173811.6	1.5	2.56E-02	2.13E-02	2.01E-02	1.77E-02	1.15E-02	9.49E-03	5.23E-03	9.91E-03	5.61E-03	6.02E-04	2.20E-03	2.21E-03	1.93E-03	1.72E-03	3.46E-03	4.30E-03	4.18E-03	5.49E-04	2024
553217.22_4173811.6	553217.22	4173811.6	1.5	2.48E-02	2.06E-02	1.96E-02	1.71E-02	1.11E-02	9.08E-03	4.99E-03	9.56E-03	5.37E-03	5.73E-04	2.10E-03	2.11E-03	1.84E-03	1.64E-03	3.31E-03	4.11E-03	3.98E-03	5.24E-04	2024
553237.22_4173811.6	553237.22	4173811.6	1.5	2.40E-02	1.98E-02	1.90E-02	1.65E-02	1.06E-02	8.66E-03	4.74E-03	9.21E-03	5.13E-03	5.42E-04	1.99E-03	2.00E-03	1.75E-03	1.56E-03	3.15E-03	3.90E-03	3.78E-03	4.98E-04	2024
553257.22_4173811.6	553257.22	4173811.6	1.5	2.30E-02	1.90E-02	1.83E-02	1.58E-02	1.02E-02	8.25E-03	4.51E-03	8.87E-03	4.91E-03	5.12E-04	1.89E-03	1.90E-03	1.66E-03	1.49E-03	3.00E-03	3.71E-03	3.59E-03	4.73E-04	2024
553277.22_4173811.6	553277.22	4173811.6	1.5	2.03E-02	1.67E-02	1.58E-02	1.41E-02	9.12E-03	7.46E-03	4.06E-03	8.12E-03	4.46E-03	4.51E-04	1.73E-03	1.73E-03	1.49E-03	1.32E-03	2.68E-03	3.30E-03	3.21E-03	4.26E-04	2024
553297.22_4173811.6	553297.22	4173811.6	1.5	1.94E-02	1.60E-02	1.52E-02	1.35E-02	8.87E-03	7.12E-03	3.86E-03	7.81E-03	4.27E-03	4.28E-04	1.61E-03	1.62E-03	1.41E-03	1.26E-03	2.54E-03	3.16E-03	3.07E-03	4.05E-04	2024
553317.22_4173811.6	553317.22	4173811.6	1.5	1.90E-02	1.55E-02	1.48E-02	1.31E-02	8.61E-03	6.88E-03	3.73E-03	7.61E-03	4.14E-03	4.13E-04	1.55E-03	1.56E-03	1.36E-03	1.21E-03	2.45E-03	3.05E-03	2.96E-03	3.91E-04	2024
553337.22_4173811.6	553337.22	4173811.6	1.5	1.96E-02	1.59E-02	1.56E-02	1.34E-02	8.65E-03	6.89E-03	3.72E-03	7.67E-03	4.14E-03	4.18E-04	1.55E-03	1.56E-03	1.36E-03	1.22E-03	2.47E-03	3.06E-03	2.96E-03	3.91E-04	2024
553357.22_4173811.6	553357.22	4173811.6	1.5	1.90E-02	1.54E-02	1.52E-02	1.30E-02	8.35E-03	6.63E-03	3.58E-03	7.43E-03	3.99E-03	4.04E-04	1.49E-03	1.50E-03	1.31E-03	1.18E-03	2.38E-03	2.94E-03	2.84E-03	3.76E-04	2024
553377.22_4173811.6	553377.22	4173811.6	1.5	1.81E-02	1.47E-02	1.44E-02	1.24E-02	8.06E-03	6.37E-03	3.42E-03	7.19E-03	3.85E-03	3.89E-04	1.43E-03	1.43E-03	1.25E-03	1.13E-03	2.28E-03	2.82E-03	2.72E-03	3.60E-04	2024
553397.22_4173811.6	553397.22	4173811.6	1.5	1.73E-02	1.40E-02	1.37E-02	1.19E-02	7.77E-03	6.10E-03	3.27E-03	6.95E-03	3.70E-03	3.67E-04	1.36E-03	1.36E-03	1.19E-03	1.07E-03	2.16E-03	2.68E-03	2.60E-03	3.43E-04	2024
553417.22_4173811.6	553417.22	4173811.6	1.5	1.66E-02	1.35E-02	1.32E-02	1.15E-02	7.51E-03	5.87E-03	3.14E-03	6.74E-03	3.57E-03	3.53E-04	1.30E-03	1.31E-03	1.14E-03	1.03E-03	2.07E-03	2.57E-03	2.49E-03	3.30E-04	2024
553437.22_4173811.6	553437.22	4173811.6	1.5	1.60E-02	1.29E-02	1.26E-02	1.10E-02	7.26E-03	5.65E-03	3.02E-03	6.52E-03	3.44E-03	3.39E-04	1.25E-03	1.25E-03	1.10E-03	9.85E-04	1.99E-03	2.46E-03	2.39E-03	3.16E-04	2024
553457.22_4173811.6	553457.22	4173811.6	1.5	1.54E-02	1.24E-02	1.21E-02	1.06E-02	7.03E-03	5.45E-03	2.91E-03	6.32E-03	3.33E-03	3.26E-04	1.20E-03	1.20E-03	1.05E-03	9.47E-04	1.91E-03	2.37E-03	2.30E-03	3.04E-04	2024
553477.22_4173811.6	553477.22	4173811.6	1.5	1.48E-02	1.20E-02	1.17E-02	1.03E-02	6.81E-03	5.27E-03	2.80E-03	6.14E-03	3.22E-03	3.14E-04	1.16E-03	1.16E-03	1.01E-03	9.12E-04	1.84E-03	2.28E-03	2.21E-03	2.93E-04	2024
553497.22_4173811.6	553497.22	4173811.6	1.5	1.43E-02	1.15E-02	1.13E-02	9.92E-03	6.60E-03	5.09E-03	2.70E-03	5.96E-03	3.12E-03	3.03E-04	1.12E-03	1.12E-03	9.78E-04	8.82E-04	1.78E-03	2.20E-03	2.13E-03	2.83E-04	2024
553517.22_4173811.6	553517.22	4173811.6	1.5	1.38E-02	1.11E-02	1.09E-02	9.58E-03	6.39E-03	4.92E-03	2.61E-03	5.78E-03	3.02E-03	2.92E-04	1.08E-03	1.08E-03	9.42E-04	8.50E-04	1.71E-03	2.12E-03	2.06E-03	2.73E-04	2024
553537.22_4173811.6	553537.22	4173811.6	1.5	1.33E-02	1.07E-02	1.05E-02	9.25E-03	6.19E-03	4.75E-03	2.52E-03	5.61E-03	2.92E-03	2.81E-04	1.04E-03	1.04E-03	9.09E-04	8.19E-04	1.65E-03	2.05E-03	1.98E-03	2.63E-04	2024
553557.22_4173811.6	553557.22	4173811.6	1.5	1.28E-02	1.03E-02	1.02E-02	8.96E-03	6.01E-03	4.61E-03	2.44E-03	5.45E-03	2.83E-03	2.72E-04	1.00E-03	1.01E-03	8.79E-04	7.92E-04	1.60E-03	1.98E-03	1.92E-03	2.55E-04	2024
553577.22_4173811.6	553577.22	4173811.6	1.5	1.23E-02	9.94E-03	9.79E-03	8.66E-03	5.84E-03	4.46E-03	2.36E-03	5.30E-03	2.75E-03	2.62E-04	9.69E-04	9.72E-04	8.49E-04	7.65E-04	1.54E-03	1.91E-03	1.85E-03	2.46E-04	2024
552197.22_4173831.6	552197.22	4173831.6	1.5	2.58E-02	1.71E-02	1.40E-02	1.38E-02	9.76E-03	8.31E-03	4.73E-03	8.12E-03	4.85E-03	5.88E-04	2.03E-03	2.04E-03	1.79E-03	1.43E-03	2.89E-03	3.68E-03	3.60E-03	4.69E-04	2024
552217.22_4173831.6	552217.22	4173831.6	1.5	2.76E-02	1.85E-02	1.50E-02	1.50E-02	1.06E-02	9.05E-03	5.15E-03	8.76E-03	5.26E-03	6.35E-04	2.22E-03	2.23E-03	1.95E-03	1.57E-03	3.16E-03	4.01E-03	3.93E-03	5.12E-04	2024
552237.22_4173831.6	552237.22	4173831.6	1.5	2.89E-02	1.95E-02	1.58E-02	1.58E-02	1.12E-02	9.63E-03	5.49E-03	9.27E-03	5.59E-03	6.70E-04	2.37E-03	2.38E-03	2.08E-03	1.67E-03	3.37E-03	4.28E-03	4.19E-03	5.46E-04	2024
552257.22_4173831.6	552257.22	4173831.6	1.5	3.03E-02	2.07E-02	1.67E-02	1.68E-02	1.19E-02	1.03E-02	5.85E-03	9.82E-03	5.94E-03	7.09E-04	2.53E-03	2.54E-03	2.22E-03	1.79E-03	3.60E-03	4.58E-03	4.48E-03	5.83E-04	2024
552277.22_4173831.6	552277.22	4173831.6	1.5	3.24E-02	2.23E-02	1.79E-02	1.81E-02	1.30E-02	1.12E-02	6.38E-03	1.06E-02	6.46E-03	7.68E-04	2.76E-03	2.77E-03	2.43E-03	1.95E-03	3.93E-03	5.00E-03	4.90E-03	6.38E-04	2024
552297.22_4173831.6	552297.22	4173831.6	1.5	3.46E-02	2.42E-02	1.94E-02	1.97E-02	1.41E-02	1.22E-02	6.98E-03	1.15E-02	7.05E-03	8.36E-04	3.03E-03	3.03E-03	2.66E-03	2.14E-03	4.32E-03	5.49E-03	5.38E-03	7.00E-04	2024
552317.22_4173831.6	552317.22	4173831.6	1.5	3.72E-02	2.66E-02	2.11E-02	2.16E-02	1.56E-02	1.36E-02	7.75E-03	1.27E-02	7.84E-03	9.24E-04	3.36E-03	3.36E-03	2.95E-03	2.39E-03	4.81E-03	6.12E-03	5.99E-03	7.80E-04	2024
552337.22_4173831.6	552337.22	4173831.6	1.5	4.01E-02	2.93E-02	2.31E-02	2.39E-02	1.73E-02	1.51E-02	8.64E-03	1.40E-02	8.66E-03	1.02E-03	3.74E-03	3.75E-03	3.29E-03	2.67E-03	5.38E-03	6.85E-03	6.71E-03	8.72E-04	2024
552357.22_4173831.6	552357.22	4173831.6	1.5	4.35E-02	3.26E-02	2.56E-02	2.67E-02	1.94E-02	1.71E-02	9.75E-03	1.56E-02	9.75E-03	1.15E-03	4.22E-03	4.24E-03	3.71E-03	3.03E-03	6.10E-03	7.76E-03	7.61E-03	9.88E-04	2024
552377.22_4173831.6	552377.22	4173831.6	1.5	4.79E-02	3.70E-02	2.88E-02	3.04E-02	2.22E-02	1.96E-02	1.12E-02	1.78E-02	1.12E-02	1.31E-03	4.85E-03	4.86E-03	4.25E-03	3.49E-03	7.04E-03	8.96E-03	8.78E-03	1.14E-03	2024
552397.22_4173831.6	552397.22	4173831.6	1.5	5.35E-02	4.28E-02	3.31E-02	3.53E-02	2.59E-02	2.30E-02	1.31E-02	2.06E-02	1.31E-02	1.52E-03	5.68E-03	5.70E-03	4.98E-03	4.11E-03	8.29E-03	1.06E-02	1.04E-02	1.34E-03	2024
552417.22_4173831.6	552417.22	4173831.6	1.5	5.99E-02	4.82E-02	3.73E-02	3.97E-02	2.92E-02	2.60E-02	1.48E-02	2.41E-02	1.53E-02	1.76E-03	6.67E-03	6.69E-03	5.85E-03	4.86E-03	9.81E-03	1.26E-02	1.23E-02	1.59E-03	2024
552437.22_4173831.6	552437.22	4173831.6	1.5	6.92E-02	6.03E-02	4.58E-02	5.00E-02	3.70E-02	3.31E-02	1.90E-02	2.93E-02	1.88E-02	2.13E-03	8.18E-03	8.20E-03	7.17E-03	6.00E-03	1.21E-02	1.54E-02	1.51E-02	1.96E-03	2024
552457.22_4173831.6	552457.22	4173831.6	1.5	8.30E-02	7.60E-02	5.73E-02	6.34E-02	4.71E-02	4.24E-02	2.44E-02	3.72E-02	2.40E-02	2.68E-03	1.04E-02	1.05E-02	9.15E-03	7.72E-03	1.56E-02	1.99E-02	1.95E-02	2.52E-03	2024
552477.22_4173831.6	552477.22	4173831.6	1.5	1.05E-01

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
14																						
552777.22_4173851.6	552777.22	4173851.6	1.5	1.31E-01	1.39E-01	1.04E-01	1.17E-01	8.68E-02	7.90E-02	4.55E-02	6.85E-02	4.47E-02	4.82E-03	1.93E-02	1.94E-02	1.69E-02	1.45E-02	2.93E-02	3.74E-02	3.67E-02	4.75E-03	2024
552797.22_4173851.6	552797.22	4173851.6	1.5	1.15E-01	1.20E-01	9.07E-02	1.01E-01	7.49E-02	6.80E-02	3.92E-02	5.92E-02	3.85E-02	4.16E-03	1.66E-02	1.67E-02	1.45E-02	1.25E-02	2.52E-02	3.22E-02	3.16E-02	4.08E-03	2024
552817.22_4173851.6	552817.22	4173851.6	1.5	1.04E-01	1.07E-01	8.14E-02	9.05E-02	6.66E-02	6.03E-02	3.47E-02	5.28E-02	3.42E-02	3.70E-03	1.48E-02	1.48E-02	1.29E-02	1.11E-02	2.24E-02	2.86E-02	2.80E-02	3.62E-03	2024
552837.22_4173851.6	552837.22	4173851.6	1.5	8.28E-02	8.33E-02	6.39E-02	7.00E-02	5.10E-02	4.60E-02	2.65E-02	4.07E-02	2.61E-02	2.84E-03	1.13E-02	1.13E-02	9.85E-03	8.46E-03	1.71E-02	2.17E-02	2.13E-02	2.76E-03	2024
552857.22_4173851.6	552857.22	4173851.6	1.5	6.96E-02	6.83E-02	5.32E-02	5.73E-02	4.15E-02	3.72E-02	2.14E-02	3.32E-02	2.12E-02	2.31E-03	9.11E-03	9.14E-03	7.97E-03	6.83E-03	1.38E-02	1.75E-02	1.72E-02	2.23E-03	2024
552877.22_4173851.6	552877.22	4173851.6	1.5	6.09E-02	5.85E-02	4.62E-02	4.90E-02	3.52E-02	3.15E-02	1.80E-02	2.83E-02	1.79E-02	1.96E-03	7.69E-03	7.71E-03	6.73E-03	5.77E-03	1.16E-02	1.48E-02	1.45E-02	1.88E-03	2024
552897.22_4173851.6	552897.22	4173851.6	1.5	5.47E-02	5.17E-02	4.12E-02	4.32E-02	3.08E-02	2.74E-02	1.57E-02	2.49E-02	1.57E-02	1.72E-03	6.69E-03	6.71E-03	5.86E-03	5.02E-03	1.01E-02	1.29E-02	1.26E-02	1.63E-03	2024
552917.22_4173851.6	552917.22	4173851.6	1.5	4.98E-02	4.64E-02	3.75E-02	3.87E-02	2.74E-02	2.43E-02	1.39E-02	2.23E-02	1.39E-02	1.53E-03	5.92E-03	5.94E-03	5.19E-03	4.45E-03	8.97E-03	1.14E-02	1.11E-02	1.45E-03	2024
552937.22_4173851.6	552937.22	4173851.6	1.5	4.61E-02	4.24E-02	3.46E-02	3.53E-02	2.49E-02	2.20E-02	1.25E-02	2.03E-02	1.26E-02	1.38E-03	5.34E-03	5.36E-03	4.68E-03	4.02E-03	8.10E-03	1.03E-02	1.00E-02	1.30E-03	2024
552957.22_4173851.6	552957.22	4173851.6	1.5	4.27E-02	3.89E-02	3.21E-02	3.24E-02	2.27E-02	1.99E-02	1.13E-02	1.86E-02	1.15E-02	1.25E-03	4.84E-03	4.85E-03	4.23E-03	3.64E-03	7.34E-03	9.29E-03	9.08E-03	1.18E-03	2024
552977.22_4173851.6	552977.22	4173851.6	1.5	4.04E-02	3.64E-02	3.04E-02	3.03E-02	2.11E-02	1.85E-02	1.05E-02	1.73E-02	1.06E-02	1.16E-03	4.47E-03	4.49E-03	3.92E-03	3.37E-03	6.80E-03	8.59E-03	8.39E-03	1.09E-03	2024
552997.22_4173851.6	552997.22	4173851.6	1.5	3.81E-02	3.41E-02	2.87E-02	2.84E-02	1.98E-02	1.73E-02	9.83E-03	1.62E-02	9.87E-03	1.08E-03	4.14E-03	4.15E-03	3.62E-03	3.12E-03	6.30E-03	7.95E-03	7.76E-03	1.01E-03	2024
553017.22_4173851.6	553017.22	4173851.6	1.5	3.62E-02	3.21E-02	2.73E-02	2.67E-02	1.84E-02	1.60E-02	9.01E-03	1.52E-02	9.22E-03	1.01E-03	3.85E-03	3.86E-03	3.37E-03	2.91E-03	5.86E-03	7.39E-03	7.21E-03	9.40E-04	2024
553037.22_4173851.6	553037.22	4173851.6	1.5	3.45E-02	3.04E-02	2.61E-02	2.52E-02	1.73E-02	1.49E-02	8.40E-03	1.44E-02	8.64E-03	9.47E-04	3.59E-03	3.60E-03	3.14E-03	2.72E-03	5.47E-03	6.89E-03	6.72E-03	8.77E-04	2024
553057.22_4173851.6	553057.22	4173851.6	1.5	3.28E-02	2.86E-02	2.49E-02	2.38E-02	1.62E-02	1.39E-02	7.82E-03	1.35E-02	8.08E-03	8.88E-04	3.34E-03	3.35E-03	2.92E-03	2.53E-03	5.10E-03	6.41E-03	6.25E-03	8.17E-04	2024
553077.22_4173851.6	553077.22	4173851.6	1.5	3.13E-02	2.71E-02	2.38E-02	2.25E-02	1.53E-02	1.30E-02	7.29E-03	1.28E-02	7.58E-03	8.35E-04	3.11E-03	3.12E-03	2.72E-03	2.37E-03	4.77E-03	5.99E-03	5.83E-03	7.62E-04	2024
553097.22_4173851.6	553097.22	4173851.6	1.5	2.99E-02	2.57E-02	2.28E-02	2.14E-02	1.44E-02	1.22E-02	6.82E-03	1.21E-02	7.12E-03	7.87E-04	2.90E-03	2.91E-03	2.54E-03	2.22E-03	4.46E-03	5.60E-03	5.45E-03	7.13E-04	2024
553117.22_4173851.6	553117.22	4173851.6	1.5	2.86E-02	2.44E-02	2.20E-02	2.03E-02	1.36E-02	1.15E-02	6.38E-03	1.15E-02	6.71E-03	7.42E-04	2.71E-03	2.72E-03	2.38E-03	2.08E-03	4.19E-03	5.24E-03	5.10E-03	6.68E-04	2024
553137.22_4173851.6	553137.22	4173851.6	1.5	2.75E-02	2.33E-02	2.12E-02	1.94E-02	1.28E-02	1.08E-02	5.99E-03	1.09E-02	6.33E-03	7.01E-04	2.55E-03	2.55E-03	2.23E-03	1.96E-03	3.94E-03	4.93E-03	4.79E-03	6.28E-04	2024
553157.22_4173851.6	553157.22	4173851.6	1.5	2.64E-02	2.23E-02	2.05E-02	1.85E-02	1.22E-02	1.02E-02	5.66E-03	1.04E-02	6.00E-03	6.64E-04	2.40E-03	2.41E-03	2.10E-03	1.85E-03	3.73E-03	4.65E-03	4.52E-03	5.93E-04	2024
553177.22_4173851.6	553177.22	4173851.6	1.5	2.53E-02	2.13E-02	1.98E-02	1.77E-02	1.16E-02	9.64E-03	5.33E-03	9.96E-03	5.68E-03	6.28E-04	2.26E-03	2.28E-03	1.97E-03	1.74E-03	3.52E-03	4.38E-03	4.25E-03	5.59E-04	2024
553197.22_4173851.6	553197.22	4173851.6	1.5	2.43E-02	2.03E-02	1.91E-02	1.70E-02	1.11E-02	9.13E-03	5.03E-03	9.53E-03	5.40E-03	5.89E-04	2.13E-03	2.13E-03	1.86E-03	1.65E-03	3.33E-03	4.14E-03	4.02E-03	5.28E-04	2024
553217.22_4173851.6	553217.22	4173851.6	1.5	2.34E-02	1.95E-02	1.85E-02	1.63E-02	1.06E-02	8.67E-03	4.76E-03	9.14E-03	5.14E-03	5.55E-04	2.01E-03	2.01E-03	1.76E-03	1.57E-03	3.16E-03	3.92E-03	3.80E-03	5.00E-04	2024
553237.22_4173851.6	553237.22	4173851.6	1.5	2.25E-02	1.86E-02	1.78E-02	1.56E-02	1.01E-02	8.23E-03	4.51E-03	8.78E-03	4.89E-03	5.23E-04	1.90E-03	1.90E-03	1.66E-03	1.48E-03	2.99E-03	3.71E-03	3.60E-03	4.74E-04	2024
553257.22_4173851.6	553257.22	4173851.6	1.5	2.12E-02	1.75E-02	1.67E-02	1.47E-02	9.54E-03	7.74E-03	4.23E-03	8.35E-03	4.62E-03	4.83E-04	1.77E-03	1.78E-03	1.55E-03	1.39E-03	2.79E-03	3.47E-03	3.37E-03	4.44E-04	2024
553277.22_4173851.6	553277.22	4173851.6	1.5	1.86E-02	1.54E-02	1.47E-02	1.29E-02	8.63E-03	6.96E-03	3.79E-03	7.59E-03	4.17E-03	4.22E-04	1.58E-03	1.58E-03	1.38E-03	1.24E-03	2.48E-03	3.09E-03	3.00E-03	3.97E-04	2024
553297.22_4173851.6	553297.22	4173851.6	1.5	1.79E-02	1.48E-02	1.39E-02	1.25E-02	8.30E-03	6.66E-03	3.62E-03	7.33E-03	4.00E-03	4.01E-04	1.51E-03	1.51E-03	1.32E-03	1.17E-03	2.37E-03	2.96E-03	2.87E-03	3.79E-04	2024
553317.22_4173851.6	553317.22	4173851.6	1.5	1.81E-02	1.48E-02	1.42E-02	1.25E-02	8.22E-03	6.57E-03	3.56E-03	7.29E-03	3.96E-03	3.97E-04	1.48E-03	1.49E-03	1.30E-03	1.16E-03	2.34E-03	2.91E-03	2.83E-03	3.73E-04	2024
553337.22_4173851.6	553337.22	4173851.6	1.5	1.85E-02	1.51E-02	1.48E-02	1.28E-02	8.22E-03	6.55E-03	3.54E-03	7.30E-03	3.94E-03	4.01E-04	1.48E-03	1.48E-03	1.30E-03	1.17E-03	2.35E-03	2.91E-03	2.81E-03	3.72E-04	2024
553357.22_4173851.6	553357.22	4173851.6	1.5	1.78E-02	1.45E-02	1.42E-02	1.23E-02	7.93E-03	6.29E-03	3.39E-03	7.07E-03	3.80E-03	3.86E-04	1.41E-03	1.42E-03	1.24E-03	1.12E-03	2.25E-03	2.78E-03	2.69E-03	3.56E-04	2024
553377.22_4173851.6	553377.22	4173851.6	1.5	1.71E-02	1.39E-02	1.36E-02	1.18E-02	7.66E-03	6.04E-03	3.25E-03	6.85E-03	3.66E-03	3.66E-04	1.35E-03	1.36E-03	1.18E-03	1.07E-03	2.15E-03	2.66E-03	2.58E-03	3.41E-04	2024
553397.22_4173851.6	553397.22	4173851.6	1.5	1.64E-02	1.33E-02	1.30E-02	1.13E-02	7.39E-03	5.80E-03	3.11E-03	6.63E-03	3.52E-03	3.49E-04	1.29E-03	1.29E-03	1.13E-03	1.02E-03	2.05E-03	2.54E-03	2.46E-03	3.26E-04	2024
553417.22_4173851.6	553417.22	4173851.6	1.5	1.58E-02	1.28E-02	1.25E-02	1.09E-02	7.15E-03	5.59E-03	2.99E-03	6.43E-03	3.40E-03	3.36E-04	1.24E-03	1.24E-03	1.09E-03	9.76E-04	1.97E-03	2.44E-03	2.37E-03	3.13E-04	2024
553437.22_4173851.6	553437.22	4173851.6	1.5	1.52E-02	1.23E-02	1.20E-02	1.05E-02	6.93E-03	5.39E-03	2.88E-03	6.24E-03	3.29E-03	3.23E-04	1.19E-03	1.19E-03	1.04E-03	9.37E-04	1.89E-03	2.35E-03	2.27E-03	3.01E-04	2024
553457.22_4173851.6	553457.22	4173851.6	1.5	1.46E-02	1.18E-02	1.15E-02	1.01E-02	6.70E-03	5.20E-03	2.77E-03	6.05E-03	3.18E-03	3.11E-04	1.15E-03	1.15E-03	1.00E-03	9.01E-04	1.81E-03	2.26E-03	2.19E-03	2.90E-04	2024
553477.22_4173851.6	553477.22	4173851.6	1.5	1.41E-02	1.13E-02	1.11E-02	9.76E-03	6.49E-03	5.02E-03	2.67E-03	5.87E-03	3.07E-03	3.00E-04	1.10E-03	1.10E-03	9.64E-04	8.66E-04	1.75E-03	2.17E-03	2.11E-03	2.79E-04	2024
553497.22_4173851.6	553497.22	4173851.6	1.5	1.36E-02	1.10E-02	1.07E-02	9.44E-03	6.30E-03	4.85E-03	2.58E-03	5.70E-03	2.98E-03	2.90E-04	1.06E-03	1.06E-03	9.30E-04	8.36E-04	1.68E-03	2.10E-03	2.03E-03	2.69E-04	2024
553517.22_4173851.6	553517.22	4173851.6	1.5	1.31E-02	1.06E-02	1.04E-02	9.16E-03	6.12E-03	4.70E-03	2.50E-03	5.55E-03	2.89E-03	2.80E-04	1.03E-03	1.03E-03	8.99E-04	8.11E-04	1.63E-03	2.03E-03	1.97E-03	2.61E-04	2024
552217.22_4173871.6	552217.22	4173871.6	1.5	2.53E-02	1.71E-02	1.40E-02	1.39E-02	9.82E-03	8.38E-03	4.76E-03	8.38E-03	4.88E-03	5.83E-04	2.08E-03	2.08E-03	1.80E-03	1.46E-03	2.27E-03	3.72E-03	3.64E-03	4.74E-04	2024
552237.22_4173871.6	552237.22	4173871.6	1.5	2.69E-02	1.83E-02	1.49E-02	1.49E-02	1.05E-02	9.03E-03	5.14E-03	8.74E-03	5.25E-03	6.24E-04	2.22E-03	2.22E-03	1.95E-03	1.57E-03	3.16E-03	4.01E-03	3.93E-03	5.12E-04	2024
552257.22_4173871.6	552257.22	4173871.6	1.5	2.81E-02	1.94E-02	1.57E-02	1.58E-02	1.12E-02	9.63E-03	5.48E-03	9.27E-03	5.59E-03	6.62E-04	2.37E-03	2.37E-03	2.08E-03	1.68E-03	3.38E-03	4.29E-03	4.20E-03	5.48E-04	2024
552277.22_4173871.6	552277.22	4173871.6	1.5	2.98E-02	2.08E-02	1.68E-02	1.70E-02	1.21E-02	1.04E-02	5.94E-03	9.96E-03	6.03E-03	7.14E-04	2.57E-03	2.58E-03	2.26E-03	1.82E-03	3.67E-03	4.67E-03	4.57E-03	5.95E-04	2024
552297.22_4173871.6	552297.22	4173871.6	1.5	3.18E-02	2.26E-02	1.81E-02	1.84E-02	1.32E-02	1.14E-02	6.49E-03	1.08E-02	6.58E-03	7.78E-04	2.81E-03	2.82E-03	2.47E-03	2.00E-03	4.03E-03	5.11E-03	5.01E-03	6.52E-04	2024
552317.22_4173871.6	552317.22	4173871.6	1.5	3.41E-02	2.47E-02	1.97E-02	2.02E-02	1.45E-02	1.26E-02	7.18E-03	1.18E-02	7.25E-03	8.57E-04	3.11E-03	3.12E-03	2.73E-03	2.22E-03	4.47E-03	5.66E-03	5.56E-03	7.23E-04	2024
552337.22_4173871.6	552337.22	4173871.6	1.5	3.67E-02	2.70E-02	2.14E-02	2.21E-02	1.60E-02	1.39E-02	7.95E-03	1.30E-02	8.00E-03	9.45E-04	3.44E-03	3.45E-03	3.02E-03	2.46E-03	4.96E-03	6.31E-03	6.18E-03	8.03E-04	2024
552357.22_4173871.6	552357.22	4173871.6	1.5	3.94E-02	2.97E-02	2.34E-02	2.43E-02	1.76E-02	1.54E-02	8.82E-03	1.43E-02	8.85E-03	1.04E-03	3.81E-03	3.82E-03	3.35E-03	2.74E-03	5.52E-03	7.03E-03	6.88E-03	8.94E-04	2024
552377.22_4173871.6	552377.22	4173871.6	1.5	4.28E-02	3.31E-02	2.58E-02	2.72E-02	1.98E-02	1.74E-02	9.93E-03	1.59E-02	9.94E-03	1.17E-03	4.29E-03	4.30E-03	3.76E-03	3.10E-03	6.24E-03	7.95E-03	7.79E-03	1.01E-03	2024
552397.22_4173871.6	552397.22	4173871.6	1.5	4.67E-02	3.72E-02	2.89E-02	3.06E-02	2.24E-02	1.98E-02	1.13E-02	1.80E-02	1.13E-02	1.32E-03	4.84E-03	4.85E-03	4.25E-03	3.54E-03	7.03E-03	9.00E-03	8.90E-03	1.16E-03	2024
552417.22_4173871.6	552417.22	4173871.6	1.5	5.20E-02	4.29E-02	3.31E-02	3.54E-02	2.60E-02	2.31E-02	1.32E-02	2.08E-02	1.31E-02	1.51E-03	5.69E-03	5.71E-03	4.99E-03	4.15E-03	8.36E-03	1.07E-02	1.04E-02	1.35E-03	2024
552437.22_4173871.6	552437.22	4173871.6	1.5	5.83E-02	5.00E-02	3.82E-02	4.14E-02	3.05E-02	2.72E-02	1.56E-02	2.43E-02	1.55E-02	1.76E-03	6.71E-03	6.73E-03	5.88E-03	4.91E-03	9.91E-03	1.26E-02	1.24E-02	1.60E-03	2024
552457.22_4173871.6	552457.22	4173871.6	1.5	6.79E-02	6.08E-02	4.62E-02	5.07E-02	3.75E-02	3.36E-02	1.93E-02	2.97E-02	1.91E-02	2.14E-03	8.28E-03	8.30E-03	7.25E-03	6.09E-03	1.23E-02	1.57E-02	1.54E-02	1.99E-03	2024
552477.22_4173871.6	552477.22	4173871.6	1.5	8.13E-02	7.65E-02	5.76E-02	6.40E-02	4.75E-02	4.28E-02	2.46E-02	3.75E-02	2.43E-02	2.70E-03	1.05E-02	1.06E-02	9.22E-03	7.80E-03	1.57E-02	2.01E-02	1.97E-02	2.55E-03	2024
552497.22_4173871.6	552497.22	4173871.6	1.5	1.03E-01	1.02E-01	7.60E-02	8.56E-02	6.37E-02	5.72E-02	3.31E-02	5.02E-02	3.26E-02	3.58E-03	1.42E-02	1.42E-02	1.24E-02	1.06E-02	2.10E-02	2.70E-02	2.65E-02	3.45E-03	2024
552517.22_4173871.6	552517.22	4173871.6	1.5	1.39E-01	1.46E-01	1.08E-01	1.23E-01	9.22E-02	8.40E-02	4.85E-02	7.24E-02	4.74E-02	5.13E-03	2.06E-02	2.06E-02	1.80E-02	1.54E-02	3.11E-02	3.97E-02	3.90E-02	5.04E-03	2024
552537.22_4173871.6	552537.22	4173871.6	1.5	1.29E-01	1.33E-01	9.88E-02	1.12E-01	8.37E-02	7.61E-02	4.39E-02	6.58E-02	4.30E-02	4.67E-03	1.87E-02	1.87E-02	1.63E-02	1.40E-02	2.82E-02	3.60E-02	3.53E-02	4.56E-03	2024
552557.22_4173871.6	552557.22	4173871.6	1.5	1.57E-01	1.67E-01	1.24E-01	1.41E-01	1.05E-01	9.62E-02	5.55E-02	8.28E-02	5.43E-02	5.87E-03	2.36E-02	2.36E-02	2.06E-02	1.77E-02	3.57E-02	4.56E-02	4.47E-02	5.78E-03	2024
552577.22_4173871.6	552577.22	4173871.6	1.5	1.88E-01	1.20E-01	8.94E-02	1.01E-01	7.50E-02	6.81E-02	3.93E-02	5.91E-02	3.85E-02	4.21E-03	1.68E-02	1.68E-02	1.47E-02	1.25E-02	2.52E-02	3.22E-02	3.16E-02	4.08E-03	2024
552597.22_4173871.6	552597.22	4173871.6	1.5	1.00E-01	9.86E-02	7.41E-02	8.28E-02	6.14E-02	5.55E-02	3.20E-02	4.84E-02	3.14E-02	3.47E-03	1.37E-02	1.38E-02	1.20E-02	1.02E-02	2.05E-02	2.62E-02	2.57E-02	3.32E-03	2024
552617.22_4173871.6	552617.22	4173871.6	1.5	9.03E-02	8.68E-02	6.56E-02	7.27E-02	5.37E-02	4.85E-02	2.79E-02	4.25E-02	2.75E-02	3.05E-03	1.20E-02	1.21E-02	1.05E-02	8.87E-03	1.79E-02	2.28E-02	2.24E-02	2.90E-03	2024
552637.22_4173871.6	552637.22	4173871.6	1.5	8.47E-02	8.03E-02	6.10E-02	6.72E-02	4.95E-02	4.46E-02	2.56E-02	3.93E-02	2.53E-02	2.82E-03	1.11E-02	1.11E-02	9.69E-03	8.15E-03	1.64E-02	2.10E-02	2.06E-02	2.66E-03	2024
552657.22_4173871.6	552657.22	4173871.6	1.5	8.24E-02	7.78E-02	5.92E-02	6.50E-02	4.79E-02	4.31E-02	2.47E-02	3.80E-02	2.44E-02	2.72E-03	1.07E-02	1.07E-02	9.36E-03	7.87E-03	1.58E-02	2.02E-02	1.98E-02	2.57E-03	2024
552677.22_4173871.6	552677.22	4173871.6	1.5	8.29E-02	7.85E-02	5.98E-02	6.56E-02	4.81E-02	4.34E-02	2.49E-02	3.82E-02	2.46E-02	2.74E-03	1.08E-02	1.08E-02	9.44E-03	7.93E-03	1.60E-02	2.04E-02	2.00E-02	2.59E-03	2024
552697.22_4173871.6	552697.22	4173871.6	1.5	8.56E-02	8.21E-02	6.24E-02	6.86E-02	5.03E-02	4.54E-02	2.61E-02	4.00E-02	2.57E-02	2.86E-03	1.13E-02	1.13E-02	9.86E-03	8.31E-03	1.67E-02	2.14E-02	2.09E-02	2.71E-03	2024
552717.22_4173871.6	552717.22	4173871.6	1.5	9.17E-02	8.98E-02	6.81E-02	7.52E-02	5.53E-02	4.99E-02	2.87E-02	4.38E-02	2.83E-02	3.13E-03	1.24E-02	1.24E-02	1.08E-02	9.15E-03	1.84E-02	2.35E-02	2.31E-02	2.99E-03	2024
552737.22_4173871.6	552737.22	4173871.6	1.5	1.03E-01	1.04E-01	7.86E-02	8.75E-02	6.45E-02	5.84E-02	3.36E-02	5.10E-02	3.31E-02	3.63E-03	1.44E-02	1.44E-02	1.26E-02	1.07E-02	2.16E-02	2.76E-02	2.70E-02	3.50E-03	2024
552757.22_4173871.6	552757.22	4173871.6	1.5	1.25E-01	1.31E-01	9.83E-02	1.11E-01	8.18E-02	7.44E-02	4.29E-02	6.46E-02	4.21E-02	4.56E-03	1.83E-02	1.83E-02	1.60E-02	1.37E-02	2.79E-02	3.52E-02	3.44E-02	4.47E-03	2024
552777.22_4173871.6	552777.22	4173871.6	1.5	1.37E-01	1.46E-01	1.09E-01	1.24E-01	9.18E-02	8.36E-02	4.82E-02	7.24E-02	4.73E-02	5.08E-03	2.04E-02	2.05E-02	1.79E-02	1.54E-02	3.11E-02	3.97E-02	3.89E-02	5.03E-03	2024
552797.22_4173871.6	552797.22	4173871.6	1.5	1.24E-01	1.32E-01	9.89E-02	1.11E-01	8.24E-02	7.50E-02	4.32E-02	6.51E-02	4.24E-02	4.57E-03	1.83E-02	1.84E-02	1.60E-02	1.38E-02	2.78E-02	3.55E-02	3.49E-02	4.51E-03	2024
552817.22_4173871.6	552817.22	4173871.6	1.5	1.08E-01	1.13E-01	8.55E-02	9.56E-02	7.05E-02	6.39E-02	3.68E-02	5.58E-02	3.62E-02	3.90E-03	1.56E-02	1.57E-02	1.36E-02	1.18E-02	2.37E-02	3.03E-02	2.97E-02	3.84E-03	2024
552837.22_4173871.6	552837.22	4173871.6	1.5	8.47E-02	8.64E-02	6.21E-02	7.27E-02	5.32E-02	4.80E-02	2.76E-02	4.34E-02	2.72E-02	3.04E-03	1.21E-02	1.22E-02	1.08E-02	9.24E-03	1.86E-02	2.23E-02	2.18E-02	2.88E-03	2024
552857.22_4173871.6	552857.22	4173871.6	1.5	7.09E-02	7.05E-02	5.46E-02	5.92E-02	4.30E-02	3.86E-02	2.22E-02	3.44E-02	2.20E-02	2.39E-03	9.44E-03	9.47E-03	8.26E-03	7.09E-03	1.43E-02	1.82E-02	1.78E-02	2.31E-03	2024
552877.22_4173871.6	552877.22	4173871.6	1.5	6.17E-02	6.00E-02	4.71E-02	5.04E-02	3.63E-02	3.25E-02	1.86E-02	2.92E-02	1.85E-02	2.02E-03	7.93E-03	7.95E-03	6.94E-03	5.96E-03	1.20E-02	1.53E-02	1.50E-02	1.94E-03	2024
552897.22_4173871.6	552897.22	4173871.6	1.5	5.52E-02	5.28E-02	4.19E-02	4.42E-02	3.16E-02	2.82E-02	1.61E-02	2.55E-02	1.61E-02	1.76E-03	6.88E-03	6.90E-03	6.02E-03	5.17E-03	1.04E-02	1.32E-02	1.30E-02	1.68E-03	2024
552917.22_4173871.6	552917.22	4173871.6	1.5	5.04E-02	4.74E-02	3.81E-02	3.97E-02	2.82E-02	2.50E-02	1.43E-02	2.29E-02	1.43E-02	1.57E-03	6.10E-03	6.11E-03	5.34E-03	4.58E-03	9.24E-03	1.17E-02	1.15E-02	1.49E-03	2024
552937.22_4173871.6	552937.22	4173871.6	1.5	4.67E-02	4.32E-02	3.53E-02	3.61E-02	2.56E-02	2.27E-02	1.29E-02	2.08E-02	1.30E-02	1.42E-03	5.53E-03	5.52E-03	4.82E-03	4.14E-03	8.38E-03	1.06E-02	1.04E-02	1.35E-03	2024
552957.22_4173871.6	552957.22	4173871.6	1.5	4.36E-02	4.00E-02	3.28E-02	3.34E-02	2.34E-02	2.06E-02	1.17E-02	1.91E-02	1.18E-02	1.30E-03	5.01E-03	5.03E-03	4.39E-03	3.77E-03	7.61E-03	9.63E-03	9.42E-03	1.22E-03	2024
552977.22_4173871.6	552977.22	4173871.6	1.5	4.08E-02	3.71E-02	3.08E-02	3.09E-02	2.16E-02	1.89E-02	1.08E-02	1.77E-02	1.09E-02	1.19E-03	4.59E-03	4.60E-03	4.02E-03	3.46E-03	6.97E-03	8.82E-03	8.62E-03	1.12E-03	2024
552997.22_4173871.6	552997.22	4173871.6	1.5	3.84E-02	3.46E-02	2.90E-02	2.88E

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
14																						
553377.22_4173891.6	553377.22	4173891.6	1.5	1.62E-02	1.31E-02	1.28E-02	1.12E-02	7.28E-03	5.74E-03	3.09E-03	6.53E-03	3.48E-03	3.50E-04	1.28E-03	1.29E-03	1.12E-03	1.01E-03	2.04E-03	2.53E-03	2.45E-03	3.24E-04	2024
553397.22_4173891.6	553397.22	4173891.6	1.5	1.56E-02	1.26E-02	1.23E-02	1.08E-02	7.05E-03	5.53E-03	2.97E-03	6.33E-03	3.36E-03	3.34E-04	1.23E-03	1.23E-03	1.08E-03	9.70E-04	1.95E-03	2.42E-03	2.35E-03	3.11E-04	2024
553417.22_4173891.6	553417.22	4173891.6	1.5	1.50E-02	1.22E-02	1.18E-02	1.04E-02	6.83E-03	5.33E-03	2.86E-03	6.15E-03	3.25E-03	3.21E-04	1.18E-03	1.18E-03	1.04E-03	9.32E-04	1.88E-03	2.33E-03	2.26E-03	2.99E-04	2024
553437.22_4173891.6	553437.22	4173891.6	1.5	1.45E-02	1.17E-02	1.14E-02	1.00E-02	6.62E-03	5.15E-03	2.75E-03	5.98E-03	3.15E-03	3.09E-04	1.14E-03	1.14E-03	9.96E-04	8.97E-04	1.81E-03	2.24E-03	2.17E-03	2.88E-04	2024
553457.22_4173891.6	553457.22	4173891.6	1.5	1.40E-02	1.13E-02	1.10E-02	9.70E-03	6.42E-03	4.98E-03	2.65E-03	5.80E-03	3.05E-03	2.98E-04	1.09E-03	1.10E-03	9.59E-04	8.64E-04	1.74E-03	2.16E-03	2.09E-03	2.77E-04	2024
553477.22_4173891.6	553477.22	4173891.6	1.5	1.35E-02	1.09E-02	1.06E-02	9.37E-03	6.23E-03	4.81E-03	2.56E-03	5.64E-03	2.95E-03	2.88E-04	1.05E-03	1.06E-03	9.24E-04	8.32E-04	1.68E-03	2.08E-03	2.02E-03	2.68E-04	2024
552237.22_4173911.6	552237.22	4173911.6	1.5	2.49E-02	1.72E-02	1.41E-02	1.94E-03	8.49E-03	4.82E-03	4.82E-03	8.28E-03	4.95E-03	5.84E-04	2.08E-03	2.09E-03	1.83E-03	1.48E-03	2.98E-03	3.78E-03	3.70E-03	4.82E-04	2024
552257.22_4173911.6	552257.22	4173911.6	1.5	2.64E-02	1.84E-02	1.50E-02	1.50E-03	5.20E-03	3.05E-03	5.20E-03	8.85E-03	5.32E-03	6.27E-04	2.25E-03	2.25E-03	1.97E-03	1.60E-03	3.22E-03	4.09E-03	4.00E-03	5.21E-04	2024
552277.22_4173911.6	552277.22	4173911.6	1.5	2.77E-02	1.96E-02	1.58E-02	1.60E-02	1.14E-02	9.82E-03	5.58E-03	9.43E-03	5.69E-03	6.71E-04	2.41E-03	2.42E-03	2.12E-03	1.72E-03	3.46E-03	4.40E-03	4.30E-03	5.60E-04	2024
552297.22_4173911.6	552297.22	4173911.6	1.5	2.94E-02	2.11E-02	1.69E-02	1.72E-02	1.23E-02	1.06E-02	6.05E-03	1.01E-02	6.15E-03	7.27E-04	2.61E-03	2.62E-03	2.29E-03	1.87E-03	3.76E-03	4.78E-03	4.68E-03	6.09E-04	2024
552317.22_4173911.6	552317.22	4173911.6	1.5	3.16E-02	2.31E-02	1.84E-02	1.89E-02	1.35E-02	1.17E-02	6.68E-03	1.11E-02	6.77E-03	8.01E-04	2.89E-03	2.89E-03	2.53E-03	2.07E-03	4.16E-03	5.29E-03	5.18E-03	6.74E-04	2024
552337.22_4173911.6	552337.22	4173911.6	1.5	3.38E-02	2.51E-02	1.99E-02	2.08E-02	1.48E-02	1.29E-02	7.35E-03	1.23E-02	7.42E-03	8.78E-04	3.17E-03	3.18E-03	2.78E-03	2.28E-03	4.59E-03	5.84E-03	5.72E-03	7.43E-04	2024
552357.22_4173911.6	552357.22	4173911.6	1.5	3.61E-02	2.73E-02	2.16E-02	2.24E-02	1.62E-02	1.42E-02	8.08E-03	1.32E-02	8.13E-03	9.60E-04	3.48E-03	3.49E-03	3.06E-03	2.51E-03	5.06E-03	6.44E-03	6.30E-03	8.19E-04	2024
552377.22_4173911.6	552377.22	4173911.6	1.5	3.85E-02	2.98E-02	2.34E-02	2.45E-02	1.78E-02	1.56E-02	8.90E-03	1.44E-02	8.94E-03	1.05E-03	3.84E-03	3.85E-03	3.37E-03	2.78E-03	5.60E-03	7.12E-03	6.97E-03	9.05E-04	2024
552397.22_4173911.6	552397.22	4173911.6	1.5	4.20E-02	3.34E-02	2.60E-02	2.75E-02	2.01E-02	1.77E-02	1.01E-02	1.62E-02	1.01E-02	1.18E-03	4.35E-03	4.36E-03	3.81E-03	3.15E-03	6.36E-03	8.09E-03	7.93E-03	1.03E-03	2024
552417.22_4173911.6	552417.22	4173911.6	1.5	4.60E-02	3.77E-02	2.92E-02	3.11E-02	2.28E-02	2.01E-02	1.15E-02	1.83E-02	1.15E-02	1.33E-03	4.96E-03	4.97E-03	4.35E-03	3.61E-03	7.28E-03	9.27E-03	9.09E-03	1.18E-03	2024
552437.22_4173911.6	552437.22	4173911.6	1.5	5.08E-02	4.30E-02	3.31E-02	3.56E-02	2.62E-02	2.32E-02	1.33E-02	2.09E-02	1.32E-02	1.51E-03	5.73E-03	5.74E-03	5.02E-03	4.19E-03	8.44E-03	1.08E-02	1.05E-02	1.37E-03	2024
552457.22_4173911.6	552457.22	4173911.6	1.5	5.67E-02	4.98E-02	3.81E-02	4.14E-02	3.05E-02	2.72E-02	1.56E-02	2.43E-02	1.55E-02	1.75E-03	6.71E-03	6.73E-03	5.88E-03	4.93E-03	9.93E-03	1.27E-02	1.24E-02	1.61E-03	2024
552477.22_4173911.6	552477.22	4173911.6	1.5	6.51E-02	5.97E-02	4.53E-02	4.99E-02	3.68E-02	3.31E-02	1.90E-02	2.93E-02	1.88E-02	2.10E-03	8.13E-03	8.16E-03	7.12E-03	6.01E-03	1.21E-02	1.54E-02	1.51E-02	1.96E-03	2024
552497.22_4173911.6	552497.22	4173911.6	1.5	7.92E-02	7.61E-02	5.73E-02	6.39E-02	4.74E-02	4.27E-02	2.46E-02	3.75E-02	2.42E-02	2.68E-03	1.05E-02	1.05E-02	9.19E-03	7.80E-03	1.57E-02	2.01E-02	1.97E-02	2.55E-03	2024
552517.22_4173911.6	552517.22	4173911.6	1.5	1.00E-01	1.01E-01	7.58E-02	8.55E-02	6.37E-02	5.77E-02	3.33E-02	5.02E-02	3.26E-02	3.62E-03	1.42E-02	1.42E-02	1.24E-02	1.06E-02	2.13E-02	2.72E-02	2.67E-02	3.45E-03	2024
552537.22_4173911.6	552537.22	4173911.6	1.5	1.38E-01	1.47E-01	1.09E-01	1.24E-01	9.29E-02	8.46E-02	4.89E-02	7.30E-02	4.78E-02	5.15E-03	2.07E-02	2.07E-02	1.81E-02	1.56E-02	3.14E-02	4.01E-02	3.93E-02	5.08E-03	2024
552557.22_4173911.6	552557.22	4173911.6	1.5	1.25E-01	1.31E-01	9.75E-02	1.11E-01	8.27E-02	7.52E-02	4.34E-02	6.50E-02	4.25E-02	4.60E-03	1.84E-02	1.85E-02	1.61E-02	1.38E-02	2.79E-02	3.56E-02	3.49E-02	4.52E-03	2024
552577.22_4173911.6	552577.22	4173911.6	1.5	1.53E-01	1.64E-01	1.21E-01	1.39E-01	1.04E-01	9.46E-02	5.46E-02	8.14E-02	5.34E-02	5.75E-03	2.31E-02	2.32E-02	2.02E-02	1.74E-02	3.51E-02	4.49E-02	4.40E-02	5.69E-03	2024
552597.22_4173911.6	552597.22	4173911.6	1.5	1.16E-01	1.20E-01	8.93E-02	1.01E-01	7.52E-02	6.83E-02	3.94E-02	5.93E-02	3.86E-02	4.20E-03	1.68E-02	1.68E-02	1.47E-02	1.26E-02	2.53E-02	3.23E-02	3.17E-02	4.10E-03	2024
552617.22_4173911.6	552617.22	4173911.6	1.5	9.84E-02	9.92E-02	7.44E-02	8.36E-02	6.19E-02	5.61E-02	3.23E-02	4.90E-02	3.17E-02	3.47E-03	1.38E-02	1.38E-02	1.21E-02	1.04E-02	2.08E-02	2.65E-02	2.60E-02	3.36E-03	2024
552637.22_4173911.6	552637.22	4173911.6	1.5	8.89E-02	8.81E-02	6.64E-02	7.40E-02	5.47E-02	4.95E-02	2.85E-02	4.33E-02	2.80E-02	3.08E-03	1.22E-02	1.22E-02	1.07E-02	9.06E-03	1.83E-02	2.33E-02	2.29E-02	2.96E-03	2024
552657.22_4173911.6	552657.22	4173911.6	1.5	8.40E-02	8.25E-02	6.25E-02	6.93E-02	5.11E-02	4.61E-02	2.65E-02	4.05E-02	2.62E-02	2.88E-03	1.14E-02	1.14E-02	9.95E-03	8.45E-03	1.70E-02	2.17E-02	2.13E-02	2.76E-03	2024
552677.22_4173911.6	552677.22	4173911.6	1.5	8.18E-02	8.06E-02	6.11E-02	6.77E-02	4.99E-02	4.50E-02	2.59E-02	3.96E-02	2.55E-02	2.80E-03	1.11E-02	1.11E-02	9.69E-03	8.24E-03	1.66E-02	2.12E-02	2.08E-02	2.69E-03	2024
552697.22_4173911.6	552697.22	4173911.6	1.5	8.40E-02	8.22E-02	6.30E-02	6.96E-02	5.14E-02	4.64E-02	2.67E-02	4.08E-02	2.63E-02	2.89E-03	1.14E-02	1.15E-02	9.99E-03	8.51E-03	1.72E-02	2.19E-02	2.15E-02	2.78E-03	2024
552717.22_4173911.6	552717.22	4173911.6	1.5	8.69E-02	8.62E-02	6.53E-02	7.23E-02	5.32E-02	4.80E-02	2.76E-02	4.22E-02	2.72E-02	3.00E-03	1.18E-02	1.19E-02	1.04E-02	8.80E-03	1.78E-02	2.26E-02	2.22E-02	2.87E-03	2024
552737.22_4173911.6	552737.22	4173911.6	1.5	9.42E-02	9.53E-02	7.21E-02	8.02E-02	5.90E-02	5.34E-02	3.08E-02	4.68E-02	3.03E-02	3.31E-03	1.31E-02	1.32E-02	1.15E-02	9.81E-03	1.98E-02	2.52E-02	2.47E-02	3.20E-03	2024
552757.22_4173911.6	552757.22	4173911.6	1.5	1.09E-01	1.13E-01	8.51E-02	9.55E-02	7.05E-02	6.40E-02	3.69E-02	5.58E-02	3.62E-02	3.94E-03	1.57E-02	1.57E-02	1.37E-02	1.18E-02	2.37E-02	3.03E-02	2.97E-02	3.84E-03	2024
552777.22_4173911.6	552777.22	4173911.6	1.5	1.61E-01	1.77E-01	1.32E-01	1.50E-01	1.12E-01	1.02E-01	5.90E-02	8.81E-02	5.77E-02	6.17E-03	2.49E-02	2.50E-02	2.18E-02	1.89E-02	3.80E-02	4.86E-02	4.77E-02	6.16E-03	2024
552797.22_4173911.6	552797.22	4173911.6	1.5	1.17E-01	1.26E-01	9.42E-02	1.08E-01	7.88E-02	7.16E-02	4.13E-02	6.22E-02	4.05E-02	4.35E-03	1.75E-02	1.75E-02	1.53E-02	1.32E-02	2.66E-02	3.40E-02	3.33E-02	4.31E-03	2024
552817.22_4173911.6	552817.22	4173911.6	1.5	1.18E-01	1.27E-01	9.52E-02	1.07E-01	7.95E-02	7.23E-02	4.17E-02	6.28E-02	4.09E-02	4.38E-03	1.76E-02	1.77E-02	1.54E-02	1.33E-02	2.69E-02	3.43E-02	3.37E-02	4.35E-03	2024
552837.22_4173911.6	552837.22	4173911.6	1.5	8.99E-02	9.40E-02	7.14E-02	7.94E-02	5.84E-02	5.29E-02	3.04E-02	4.64E-02	3.00E-02	3.23E-03	1.29E-02	1.29E-02	1.13E-02	9.73E-03	1.96E-02	2.50E-02	2.45E-02	3.17E-03	2024
552857.22_4173911.6	552857.22	4173911.6	1.5	7.42E-02	7.57E-02	5.82E-02	6.39E-02	4.66E-02	4.20E-02	2.42E-02	3.72E-02	2.39E-02	2.58E-03	1.02E-02	1.03E-02	8.95E-03	7.72E-03	1.56E-02	1.98E-02	1.94E-02	2.52E-03	2024
552877.22_4173911.6	552877.22	4173911.6	1.5	6.40E-02	6.40E-02	4.98E-02	5.39E-02	3.91E-02	3.51E-02	2.01E-02	3.13E-02	2.00E-02	2.16E-03	8.51E-03	8.57E-03	7.48E-03	6.44E-03	1.30E-02	1.65E-02	1.62E-02	2.10E-03	2024
552897.22_4173911.6	552897.22	4173911.6	1.5	5.70E-02	5.59E-02	4.40E-02	4.70E-02	3.39E-02	3.03E-02	1.74E-02	2.73E-02	1.73E-02	1.88E-03	7.38E-03	7.40E-03	6.46E-03	5.56E-03	1.12E-02	1.43E-02	1.40E-02	1.81E-03	2024
552917.22_4173911.6	552917.22	4173911.6	1.5	5.16E-02	4.98E-02	3.96E-02	4.18E-02	3.00E-02	2.67E-02	1.53E-02	2.42E-02	1.53E-02	1.66E-03	6.49E-03	6.51E-03	5.68E-03	4.89E-03	9.87E-03	1.25E-02	1.23E-02	1.59E-03	2024
552937.22_4173911.6	552937.22	4173911.6	1.5	4.74E-02	4.51E-02	3.62E-02	3.78E-02	2.69E-02	2.39E-02	1.36E-02	2.18E-02	1.37E-02	1.49E-03	5.80E-03	5.81E-03	5.07E-03	4.37E-03	8.81E-03	1.12E-02	1.09E-02	1.42E-03	2024
552957.22_4173911.6	552957.22	4173911.6	1.5	4.36E-02	4.09E-02	3.32E-02	3.42E-02	2.42E-02	2.14E-02	1.22E-02	1.97E-02	1.23E-02	1.34E-03	5.19E-03	5.20E-03	4.54E-03	3.91E-03	7.89E-03	1.00E-02	9.78E-03	1.27E-03	2024
552977.22_4173911.6	552977.22	4173911.6	1.5	4.04E-02	3.74E-02	3.06E-02	3.12E-02	2.19E-02	1.93E-02	1.10E-02	1.79E-02	1.11E-02	1.21E-03	4.67E-03	4.68E-03	4.08E-03	3.52E-03	7.10E-03	9.03E-03	8.79E-03	1.14E-03	2024
552997.22_4173911.6	552997.22	4173911.6	1.5	3.76E-02	3.42E-02	2.84E-02	2.86E-02	2.00E-02	1.75E-02	9.90E-03	1.64E-02	1.01E-02	1.09E-03	4.22E-03	4.23E-03	3.69E-03	3.18E-03	6.42E-03	8.12E-03	7.93E-03	1.03E-03	2024
553017.22_4173911.6	553017.22	4173911.6	1.5	3.50E-02	3.15E-02	2.64E-02	2.62E-02	1.82E-02	1.58E-02	8.96E-03	1.51E-02	9.15E-03	9.95E-04	3.82E-03	3.83E-03	3.34E-03	2.89E-03	5.82E-03	7.34E-03	7.17E-03	9.34E-04	2024
553037.22_4173911.6	553037.22	4173911.6	1.5	3.29E-02	2.91E-02	2.48E-02	2.43E-02	1.68E-02	1.45E-02	8.16E-03	1.39E-02	8.38E-03	9.12E-04	3.48E-03	3.49E-03	3.05E-03	2.63E-03	5.30E-03	6.69E-03	6.53E-03	8.51E-04	2024
553057.22_4173911.6	553057.22	4173911.6	1.5	3.11E-02	2.72E-02	2.35E-02	2.27E-02	1.55E-02	1.33E-02	7.49E-03	1.30E-02	7.74E-03	8.45E-04	3.25E-03	3.25E-03	2.82E-03	2.42E-03	4.95E-03	6.14E-03	5.99E-03	7.82E-04	2024
553077.22_4173911.6	553077.22	4173911.6	1.5	2.95E-02	2.55E-02	2.22E-02	2.12E-02	1.44E-02	1.23E-02	6.90E-03	1.21E-02	7.17E-03	7.85E-04	2.94E-03	2.95E-03	2.58E-03	2.23E-03	4.50E-03	5.65E-03	5.51E-03	7.20E-04	2024
553097.22_4173911.6	553097.22	4173911.6	1.5	2.79E-02	2.39E-02	2.11E-02	1.99E-02	1.34E-02	1.14E-02	6.37E-03	1.13E-02	6.66E-03	7.31E-04	2.72E-03	2.72E-03	2.38E-03	2.06E-03	4.16E-03	5.22E-03	5.08E-03	6.65E-04	2024
553117.22_4173911.6	553117.22	4173911.6	1.5	2.65E-02	2.25E-02	2.02E-02	1.88E-02	1.26E-02	1.06E-02	5.91E-03	1.07E-02	6.22E-03	6.86E-04	2.52E-03	2.53E-03	2.21E-03	1.92E-03	3.87E-03	4.85E-03	4.72E-03	6.18E-04	2024
553137.22_4173911.6	553137.22	4173911.6	1.5	2.53E-02	2.13E-02	1.94E-02	1.78E-02	1.19E-02	9.94E-03	5.52E-03	1.01E-02	5.80E-03	6.47E-04	2.35E-03	2.36E-03	2.06E-03	1.80E-03	3.62E-03	4.53E-03	4.41E-03	5.78E-04	2024
553157.22_4173911.6	553157.22	4173911.6	1.5	2.42E-02	2.03E-02	1.86E-02	1.69E-02	1.12E-02	9.34E-03	5.17E-03	9.60E-03	5.50E-03	6.11E-04	2.20E-03	2.21E-03	1.93E-03	1.69E-03	3.40E-03	4.24E-03	4.12E-03	5.41E-04	2024
553177.22_4173911.6	553177.22	4173911.6	1.5	2.31E-02	1.93E-02	1.79E-02	1.61E-02	1.06E-02	8.80E-03	4.86E-03	9.14E-03	5.20E-03	5.76E-04	2.06E-03	2.07E-03	1.81E-03	1.59E-03	3.19E-03	3.98E-03	3.87E-03	5.09E-04	2024
553197.22_4173911.6	553197.22	4173911.6	1.5	2.21E-02	1.84E-02	1.73E-02	1.54E-02	1.01E-02	8.32E-03	4.58E-03	8.74E-03	4.93E-03	5.44E-04	1.94E-03	1.94E-03	1.70E-03	1.50E-03	3.02E-03	3.76E-03	3.65E-03	4.80E-04	2024
552217.22_4173911.6	552217.22	4173911.6	1.5	2.11E-02	1.76E-02	1.67E-02	1.48E-02	9.65E-03	7.90E-03	4.34E-03	8.39E-03	4.70E-03	5.15E-04	1.83E-03	1.84E-03	1.60E-03	1.42E-03	2.86E-03	3.56E-03	3.45E-03	4.54E-04	2024
553237.22_4173911.6	553237.22	4173911.6	1.5	2.04E-02	1.69E-02	1.62E-02	1.42E-02	9.22E-03	7.51E-03	4.11E-03	8.06E-03	4.48E-03	4.87E-04	1.73E-03	1.74E-03	1.52E-03	1.35E-03	2.72E-03	3.37E-03	3.27E-03	4.31E-04	2024
553257.22_4173911.6	553257.22	4173911.6	1.5	1.72E-02	1.42E-02	1.33E-02	1.21E-02	8.09E-03	6.53E-03	3.56E-03	7.12E-03	3.92E-03	4.04E-04	1.48E-03	1.49E-03	1.30E-03	1.15E-03	2.32E-03	2.91E-03	2.83E-03	3.72E-04	2024
553277.22_4173911.6	553277.22	4173911.6	1.5	1.63E-02	1.35E-02	1.26E-02	1.15E-02	7.70E-03	6.18E-03	3.36E-03	6.80E-03	3.72E-03	3.79E-04	1.40E-03	1.40E-03	1.22E-03	1.09E-03	2.19E-03	2.74E-03	2.67E-03	3.51E-04	2024
553297.22_4173911.6	553297.22	4173911.6	1.5	1.60E-02	1.32E-02	1.24E-02	1.12E-02	7.49E-03	5.99E-03	3.25E-03	6.64E-03	3.61E-03	3.65E-04	1.35E-03	1.35E-03	1.18E-03	1.05E-03	2.12E-03	2.65E-03	2.57E-03	3.39E-04	2024
553317.22_4173911.6	553317.22	4173911.6	1.5	1.76E-02	1.43E-02	1.39E-02	1.22E-02	8.07E-03	6.38E-03	3.40E-03	6.99E-03	3.78E-03	3.93E-04	1.42E-03	1.42E-03	1.24E-03	1.12E-03	2.23E-03	2.79E-03	2.72E-03	3.57E-04	2024
553337.22_4173911.6	553337.22	4173911.6	1.5	1.70E-02	1.38E-02	1.35E-02	1.17E-02	7.59E-03	6.04E-03	3.26E-03	6.77E-03	3.64E-03	3.76E-04	1.36E-03	1.36E-03	1.19E-03	1.07E-03	2.16E-03	2.67E-03	2.59E-03	3.42E-04	2024
553357.22_4173911.6	553357.22	4173911.6	1.5	1.63E-02	1.33E-02	1.29E-02	1.13E-02	7.34E-03	5.81E-03	3.13E-03	6.56E-03	3.51E-03	3.58E-04	1.30E-03	1.31E-03	1.14E-03	1.03E-03	2.07E-03	2.56E-03	2.48E-03	3.28E-04	2024
553377.22_4173911.6	553377.22	4173911.6	1.5	1.57E-02	1.27E-02	1.24E-02	1.09E-02	7.10E-03	5.59E-03	3.00E-03	6.37E-03	3.39E-03	3.40E-04	1.25E-03	1.25E-03	1.09E-03	9.80E-04	1.98E-03	2.45E-03	2.38E-03	3.15E-04	2024
553397.22_4173911.6	553397.22	4173911.6	1.5	1.51E-02	1.22E-02	1.19E-02	1.05E-02	6.86E-03	5.38E-03	2.88E-03	6.18E-03	3.27E-03	3.25E-04	1.19E-03	1.20E-03	1.05E-03	9.40E-04	1.89E-03	2.35E-03	2.28E-03	3.02E-04	2024
553417.22_4173911.6	553417.22	4173911.6	1.5	1.46E-02	1.18E-02	1.15E-02	1.01E-02	6.62E-03	5.20E-03	2.78E-03	6.01E-03	3.17E-03	3.13E-04	1.15E-03	1.15E-03	1.01E-03	9.04E-04	1.82E-03	2.27E-03	2.20E-03	2.91E-04	2024
553437.22_4173911.6	553437.22	4173911.6	1.5	1.41E-02	1.14E-02	1.11E-02	9.78E-03	6.46E-03	5.02E-03	2.68E-03	5.84E-03	3.07E-03	3.01E-04	1.11E-03	1.11E-03	9.70E-04	8.71E-04	1.75E-03	2.18E-03	2.12E-03	2.80E-04	2024
553457.22_4173911.6	553457.22	4173911.6	1.5	1.36E-02	1.10E-02	1.07E-02	9.44E-03	6.27E-03	4.85E-03	2.59E-03	5.67E-03	2.97E-03	2.91E-04	1.07E-03	1.07E-03	9.34E-04	8.38E-04	1.69E-03	2.10E-03	2.04E-03	2.70E-04	2024
552257.22_4173931.6	552257.22	4173931.6	1.5	2.55E-02	1.79E-02	1.46E-02	1.47E-02	1.04E-02	8.90E-03	5.06E-03	8.64E-03	5.18E-03	6.10E-04	2.18E-03	2.19E-03	1.92E-03	1.55E-03	3.13E-03	3.98E-03	3.89E-03	5.07E-04	2024
552277.22_4173931.6	552277.22	4173931.6	1.5	2.68E-02	1.91E-02	1.54E-02	1.62E-02	1.14E-02	9.82E-03	5.58E-03	9.10E-03	5.54E-03	6.53E-04	2.34E-03	2.35E-03	2.06E-03	1.67E-03	3.36E-03	4.26E-03	4.16E-03	5.45E-04	2024
552297.22_4173931.6	552297.22	4173931.6	1.5	2.85E-02	2.06E-02	1.65E-02	1.68E-02	1.20E-02	1.04E-02	5.90E-03	9.92E-03	6.01E-03	7.10E-04	2.54E-03	2.55E-03	2.23E-03	1.82E-03	3.67E-03	4.66E-03	4.56E-03	5.94E-04	2024
552317.22_4173931.6	552317.22	4173931.6	1.5	3.05E-02	2.23E-02	1.78E-02	1.83E-02	1.31E-02	1.13E-02	6.45E-03	1.07E-02	6.55E-03	7.75E-04	2.78E-03	2.79E-03	2.44E-03	1.99E-03	4.02E-03	5.11E-03	5.00E-03	6.51E-04	2024
552337.22_4173931.6	552337.22	4173931.6	1.5	3.24E-02	2.41E-02	1.92E-02	1.98E-02	1.42E-02	1.24E-02	7.04E-03	1.16E-02	7.12E-03	8.43E-04	3.03E-03	3.04E-03	2.66E-03	2.18E-03	4.40E-03	5.59E-03	5.47E-03	7.12E-04	2024
552357.22_4173931.6	552357.22	4173931.6	1.5	3.38E-02	2.56E-02	2.02E-02	2.10E-02	1.52E-02	1.32E-02	7.53E-03	1.24E-02	7.61E-03	8.97E-04	3.24E-03	3.25E-03	2.85E-03	2.34E-03	4.72E-03	6.00E-03	5.88E-03	7.64E-04	2024
552377.22_4173931.6	552377.22	4173931.6	1.5	3.63E-02	2.81E-02	2.12E-02	2.20E-02	1.60E-02	1.40E-02	8.34E-03	1.36E-02	8.01E-03	9.85E-04	3.56E-03	3.58E-03	3.15E-03	2.60E-03	5.24E-03	6.66E-03	6.52E-03	8.48E-04	2024
552397.22_4173931.6	552397.22	4173931.6	1.5	3.91E-02	3.10E-02	2.42E-02	2.55E-02	1.86E-02	1.63E-02	9.31E-03	1.50E-02	9.35E-03	1.09E-03	4.01E-03	4.02E-03	3.52E-03	2.91E-03	5.87E-03	7.47E-03	7.32E-03	9.50E-04	2024
552417.22_4173931.6	552417.22	4173931.6	1.5	4.31E-02	3.51E-02	2.73E-02	2.90E-02	2.12E-02	1.87E-02	1.07E-02	1.71E-02	1.07E-02	1.23E-03	4.60E-03	4.62E-03	4.03E-03	3.35E-03	6.75E-03	8.60E-03	8.43E-03	1.09E-03	2024
552437.22_4173931.6	552437.22	4173931.6	1.5	4.74E-02	3.99E-02	3.08E-02	3.30E

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{max}	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
14																											
552917.22_4173951.6	552917.22	4173951.6	1.5	5.22E-02	5.17E-02	4.07E-02	4.36E-02	3.14E-02	2.81E-02	1.61E-02	2.53E-02	1.60E-02	1.73E-03	6.81E-03	6.83E-03	5.96E-03	5.15E-03	1.04E-02	1.32E-02	1.29E-02	1.68E-03	2024	0.05224	2025	Off-site Resi n		n
552937.22_4173951.6	552937.22	4173951.6	1.5	4.64E-02	4.49E-02	3.59E-02	3.78E-02	2.71E-02	2.41E-02	1.37E-02	2.19E-02	1.38E-02	1.49E-03	5.83E-03	5.85E-03	5.10E-03	4.40E-03	8.88E-03	1.13E-02	1.10E-02	1.43E-03	2024	0.046437	2025	Off-site Resi n		n
552957.22_4173951.6	552957.22	4173951.6	1.5	4.18E-02	3.95E-02	3.19E-02	3.32E-02	2.36E-02	2.08E-02	1.19E-02	1.92E-02	1.19E-02	1.30E-03	5.04E-03	5.05E-03	4.41E-03	3.81E-03	7.68E-03	9.74E-03	9.53E-03	1.24E-03	2024	0.041754	2025	Off-site Resi n		n
552977.22_4173951.6	552977.22	4173951.6	1.5	3.81E-02	3.52E-02	2.89E-02	2.95E-02	2.08E-02	1.83E-02	1.04E-02	1.70E-02	1.05E-02	1.14E-03	4.42E-03	4.43E-03	3.87E-03	3.34E-03	6.73E-03	8.52E-03	8.34E-03	1.08E-03	2024	0.038055	2025	Off-site Resi n		n
552997.22_4173951.6	552997.22	4173951.6	1.5	3.51E-02	3.19E-02	2.64E-02	2.66E-02	1.87E-02	1.63E-02	9.23E-03	1.54E-02	9.39E-03	1.02E-03	3.92E-03	3.93E-03	3.43E-03	2.97E-03	5.98E-03	7.56E-03	7.39E-03	9.62E-04	2024	0.035089	2025	Off-site Resi n		n
553017.22_4173951.6	553017.22	4173951.6	1.5	3.26E-02	2.91E-02	2.45E-02	2.43E-02	1.69E-02	1.47E-02	8.28E-03	1.40E-02	8.48E-03	9.19E-04	3.52E-03	3.53E-03	3.08E-03	2.66E-03	5.37E-03	6.78E-03	6.62E-03	8.63E-04	2024	0.032612	2025	Off-site Resi n		n
553037.22_4173951.6	553037.22	4173951.6	1.5	3.05E-02	2.68E-02	2.28E-02	2.23E-02	1.54E-02	1.33E-02	7.49E-03	1.29E-02	7.71E-03	8.36E-04	3.19E-03	3.20E-03	2.79E-03	2.41E-03	4.86E-03	6.13E-03	5.98E-03	7.80E-04	2024	0.030473	2025	Off-site Resi n		n
553057.22_4173951.6	553057.22	4173951.6	1.5	2.87E-02	2.49E-02	2.15E-02	2.07E-02	1.42E-02	1.22E-02	6.84E-03	1.19E-02	7.09E-03	7.69E-04	2.91E-03	2.92E-03	2.55E-03	2.20E-03	4.44E-03	5.59E-03	5.46E-03	7.13E-04	2024	0.028093	2025	Off-site Resi n		n
553077.22_4173951.6	553077.22	4173951.6	1.5	2.72E-02	2.33E-02	2.04E-02	1.94E-02	1.32E-02	1.13E-02	6.30E-03	1.12E-02	6.57E-03	7.15E-04	2.69E-03	2.70E-03	2.35E-03	2.04E-03	4.10E-03	5.16E-03	5.03E-03	6.57E-04	2024	0.027222	2025	Non Res n		n
553097.22_4173951.6	553097.22	4173951.6	1.5	2.59E-02	2.20E-02	1.94E-02	1.83E-02	1.24E-02	1.05E-02	5.84E-03	1.05E-02	6.13E-03	6.68E-04	2.49E-03	2.50E-03	2.18E-03	1.89E-03	3.81E-03	4.78E-03	4.65E-03	6.09E-04	2024	0.025854	2025	Non Res n		n
553117.22_4173951.6	553117.22	4173951.6	1.5	2.46E-02	2.07E-02	1.86E-02	1.73E-02	1.16E-02	9.76E-03	5.43E-03	9.90E-03	5.74E-03	6.28E-04	2.32E-03	2.32E-03	2.03E-03	1.76E-03	3.55E-03	4.45E-03	4.33E-03	5.67E-04	2024	0.0246	2025	Off-site Resi n		n
553137.22_4173951.6	553137.22	4173951.6	1.5	2.34E-02	1.96E-02	1.78E-02	1.64E-02	1.09E-02	9.24E-03	5.07E-03	9.37E-03	5.42E-03	5.92E-04	2.16E-03	2.17E-03	1.89E-03	1.65E-03	3.32E-03	4.15E-03	4.04E-03	5.30E-04	2024	0.023419	2025	Off-site Resi n		n
553157.22_4173951.6	553157.22	4173951.6	1.5	2.24E-02	1.87E-02	1.71E-02	1.56E-02	1.04E-02	8.61E-03	4.76E-03	8.92E-03	5.09E-03	5.61E-04	2.03E-03	2.03E-03	1.78E-03	1.55E-03	3.12E-03	3.90E-03	3.79E-03	4.98E-04	2024	0.022403	2025	Off-site Resi n		n
553177.22_4173951.6	553177.22	4173951.6	1.5	2.14E-02	1.78E-02	1.65E-02	1.49E-02	9.84E-03	8.12E-03	4.48E-03	8.51E-03	4.82E-03	5.31E-04	1.90E-03	1.91E-03	1.67E-03	1.46E-03	2.94E-03	3.67E-03	3.57E-03	4.69E-04	2024	0.021429	2025	Off-site Resi n		n
553197.22_4173951.6	553197.22	4173951.6	1.5	2.06E-02	1.70E-02	1.59E-02	1.43E-02	9.40E-03	7.72E-03	4.25E-03	8.17E-03	4.59E-03	5.06E-04	1.80E-03	1.80E-03	1.58E-03	1.38E-03	2.79E-03	3.48E-03	3.38E-03	4.44E-04	2024	0.020629	2025	Off-site Resi n		n
553217.22_4173951.6	553217.22	4173951.6	1.5	1.98E-02	1.63E-02	1.53E-02	1.37E-02	8.99E-03	7.33E-03	4.02E-03	7.84E-03	4.37E-03	4.80E-04	1.70E-03	1.70E-03	1.49E-03	1.31E-03	2.64E-03	3.29E-03	3.20E-03	4.21E-04	2024	0.019805	2025	Off-site Resi n		n
553237.22_4173951.6	553237.22	4173951.6	1.5	1.81E-02	1.49E-02	1.40E-02	1.26E-02	8.33E-03	6.75E-03	3.69E-03	7.31E-03	4.04E-03	4.34E-04	1.55E-03	1.55E-03	1.36E-03	1.20E-03	2.41E-03	3.02E-03	2.93E-03	3.86E-04	2024	0.018134	2025	Non Res n		n
553257.22_4173951.6	553257.22	4173951.6	1.5	1.57E-02	1.30E-02	1.20E-02	1.10E-02	7.45E-03	5.99E-03	3.26E-03	6.57E-03	3.61E-03	3.72E-04	1.36E-03	1.36E-03	1.19E-03	1.05E-03	2.12E-03	2.66E-03	2.58E-03	3.40E-04	2024	0.015681	2025	Non Res n		n
553277.22_4173951.6	553277.22	4173951.6	1.5	1.50E-02	1.24E-02	1.15E-02	1.05E-02	7.12E-03	5.70E-03	3.09E-03	6.30E-03	3.44E-03	3.51E-04	1.28E-03	1.29E-03	1.13E-03	9.96E-04	2.01E-03	2.52E-03	2.45E-03	3.23E-04	2024	0.014959	2025	Non Res n		n
553297.22_4173951.6	553297.22	4173951.6	1.5	1.43E-02	1.18E-02	1.10E-02	1.01E-02	6.84E-03	5.45E-03	2.95E-03	6.07E-03	3.29E-03	3.33E-04	1.22E-03	1.23E-03	1.07E-03	9.49E-04	1.91E-03	2.40E-03	2.33E-03	3.08E-04	2024	0.01435	2025	Non Res n		n
553317.22_4173951.6	553317.22	4173951.6	1.5	1.55E-02	1.21E-02	1.22E-02	1.07E-02	6.97E-03	5.51E-03	2.97E-03	6.25E-03	3.34E-03	3.43E-04	1.23E-03	1.24E-03	1.08E-03	9.70E-04	1.95E-03	2.43E-03	2.35E-03	3.11E-04	2024	0.015471	2025	Non Res n		n
553337.22_4173951.6	553337.22	4173951.6	1.5	1.49E-02	1.20E-02	1.17E-02	1.03E-02	6.74E-03	5.30E-03	2.85E-03	6.06E-03	3.22E-03	3.25E-04	1.18E-03	1.18E-03	1.03E-03	9.26E-04	1.87E-03	2.32E-03	2.25E-03	2.98E-04	2024	0.014876	2025	Non Res n		n
553397.22_4173951.6	553397.22	4173951.6	1.5	1.41E-02	1.14E-02	1.10E-02	9.77E-03	6.45E-03	5.04E-03	2.70E-03	5.82E-03	3.08E-03	3.05E-04	1.12E-03	1.12E-03	9.79E-04	8.76E-04	1.77E-03	2.20E-03	2.13E-03	2.82E-04	2024	0.014116	2025	Non Res n		n
553417.22_4173951.6	553417.22	4173951.6	1.5	1.36E-02	1.10E-02	1.06E-02	9.40E-03	6.23E-03	4.86E-03	2.60E-03	5.65E-03	2.98E-03	2.92E-04	1.08E-03	1.07E-03	9.40E-04	8.41E-04	1.70E-03	2.12E-03	2.04E-03	2.71E-04	2024	0.013604	2025	Non Res n		n
552277.22_4173971.6	552277.22	4173971.6	1.5	2.49E-02	1.79E-02	1.45E-02	1.46E-02	1.04E-02	8.92E-03	5.06E-03	8.65E-03	5.18E-03	6.11E-04	2.17E-03	2.18E-03	1.91E-03	1.56E-03	3.14E-03	3.99E-03	3.90E-03	5.09E-04	2024	0.024904	2025	Non Res n		n
552297.22_4173971.6	552297.22	4173971.6	1.5	2.60E-02	1.88E-02	1.52E-02	1.55E-02	1.10E-02	9.47E-03	5.37E-03	9.13E-03	5.50E-03	6.50E-04	2.31E-03	2.32E-03	2.03E-03	1.66E-03	3.35E-03	4.25E-03	4.16E-03	5.41E-04	2024	0.025975	2025	Off-site Resi n		n
552317.22_4173971.6	552317.22	4173971.6	1.5	2.73E-02	2.01E-02	1.61E-02	1.65E-02	1.18E-02	1.02E-02	5.77E-03	9.74E-03	5.89E-03	6.97E-04	2.48E-03	2.49E-03	2.18E-03	1.79E-03	3.60E-03	4.57E-03	4.48E-03	5.83E-04	2024	0.027333	2025	Off-site Resi n		n
552337.22_4173971.6	552337.22	4173971.6	1.5	2.94E-02	2.19E-02	1.75E-02	1.78E-02	1.32E-02	1.15E-02	6.35E-03	1.06E-02	6.44E-03	7.64E-04	2.73E-03	2.74E-03	2.40E-03	1.97E-03	3.97E-03	5.05E-03	4.94E-03	6.43E-04	2024	0.029387	2025	Off-site Resi n		n
552357.22_4173971.6	552357.22	4173971.6	1.5	3.11E-02	2.36E-02	1.87E-02	1.94E-02	1.40E-02	1.21E-02	6.90E-03	1.14E-02	7.00E-03	8.25E-04	2.97E-03	2.98E-03	2.60E-03	2.15E-03	4.33E-03	5.50E-03	5.39E-03	7.00E-04	2024	0.031119	2025	Off-site Resi n		n
552377.22_4173971.6	552377.22	4173971.6	1.5	3.26E-02	2.52E-02	1.99E-02	2.07E-02	1.50E-02	1.31E-02	7.43E-03	1.22E-02	7.52E-03	8.81E-04	3.20E-03	3.21E-03	2.81E-03	2.32E-03	4.67E-03	5.95E-03	5.82E-03	7.56E-04	2024	0.032618	2025	Off-site Resi n		n
552397.22_4173971.6	552397.22	4173971.6	1.5	3.49E-02	2.76E-02	2.17E-02	2.27E-02	1.65E-02	1.44E-02	8.22E-03	1.34E-02	8.29E-03	9.64E-04	3.54E-03	3.55E-03	3.11E-03	2.57E-03	5.18E-03	6.59E-03	6.46E-03	8.39E-04	2024	0.034929	2025	Off-site Resi n		n
552417.22_4173971.6	552417.22	4173971.6	1.5	3.75E-02	3.04E-02	2.37E-02	2.51E-02	1.83E-02	1.60E-02	9.14E-03	1.48E-02	9.19E-03	1.06E-03	3.94E-03	3.95E-03	3.45E-03	2.87E-03	5.78E-03	7.35E-03	7.20E-03	9.35E-04	2024	0.037496	2025	Non Res n		n
552437.22_4173971.6	552437.22	4173971.6	1.5	4.11E-02	3.43E-02	2.66E-02	2.87E-02	2.10E-02	1.83E-02	1.04E-02	1.67E-02	1.05E-02	1.20E-03	4.49E-03	4.51E-03	3.94E-03	3.28E-03	6.61E-03	8.41E-03	8.25E-03	1.07E-03	2024	0.041099	2025	Off-site Resi n		n
552457.22_4173971.6	552457.22	4173971.6	1.5	4.53E-02	3.89E-02	3.01E-02	3.23E-02	2.37E-02	2.10E-02	1.20E-02	1.90E-02	1.20E-02	1.36E-03	5.17E-03	5.18E-03	4.53E-03	3.78E-03	7.63E-03	9.72E-03	9.52E-03	1.23E-03	2024	0.045256	2025	Non Res n		n
552477.22_4173971.6	552477.22	4173971.6	1.5	5.06E-02	4.50E-02	3.46E-02	3.75E-02	2.76E-02	2.46E-02	1.41E-02	2.21E-02	1.40E-02	1.57E-03	6.04E-03	6.06E-03	5.29E-03	4.45E-03	8.96E-03	1.14E-02	1.12E-02	1.45E-03	2024	0.050575	2025	Non Res n		n
552497.22_4173971.6	552497.22	4173971.6	1.5	5.80E-02	5.37E-02	4.09E-02	4.49E-02	3.31E-02	2.96E-02	1.70E-02	2.64E-02	1.69E-02	1.88E-03	7.28E-03	7.30E-03	6.38E-03	5.39E-03	1.09E-02	1.38E-02	1.36E-02	1.76E-03	2024	0.057993	2025	Non Res n		n
552517.22_4173971.6	552517.22	4173971.6	1.5	6.88E-02	6.63E-02	5.02E-02	5.57E-02	4.12E-02	3.71E-02	2.13E-02	3.27E-02	2.11E-02	2.32E-03	9.11E-03	9.13E-03	8.28E-03	6.77E-03	1.37E-02	1.74E-02	1.71E-02	2.21E-03	2024	0.068766	2025	Non Res n		n
552537.22_4173971.6	552537.22	4173971.6	1.5	8.46E-02	8.53E-02	6.40E-02	7.19E-02	5.34E-02	4.84E-02	2.78E-02	4.23E-02	2.74E-02	2.99E-03	1.18E-02	1.19E-02	1.04E-02	8.85E-03	1.78E-02	2.28E-02	2.24E-02	2.89E-03	2024	0.085331	2025	Off-site Wor n		n
552557.22_4173971.6	552557.22	4173971.6	1.5	1.11E-01	1.17E-01	8.73E-02	9.93E-02	7.40E-02	6.73E-02	3.88E-02	5.83E-02	3.81E-02	4.10E-03	1.64E-02	1.65E-02	1.44E-02	1.24E-02	2.49E-02	3.18E-02	3.12E-02	4.04E-03	2024	0.117281	2025	Off-site Wor n		n
552577.22_4173971.6	552577.22	4173971.6	1.5	1.13E-01	1.20E-01	8.96E-02	1.02E-01	7.60E-02	6.91E-02	3.99E-02	5.99E-02	3.91E-02	4.21E-03	1.69E-02	1.69E-02	1.47E-02	1.27E-02	2.56E-02	3.27E-02	3.21E-02	4.15E-03	2024	0.120421	2026	Non Res n		n
552597.22_4173971.6	552597.22	4173971.6	1.5	1.18E-01	1.26E-01	9.36E-02	1.07E-01	7.95E-02	7.23E-02	4.17E-02	6.26E-02	4.09E-02	4.40E-03	1.77E-02	1.77E-02	1.54E-02	1.33E-02	2.68E-02	3.43E-02	3.36E-02	4.35E-03	2024	0.125938	2026	Non Res n		n
552617.22_4173971.6	552617.22	4173971.6	1.5	1.29E-01	1.39E-01	1.03E-01	1.18E-01	8.80E-02	8.02E-02	4.63E-02	6.93E-02	4.53E-02	4.87E-03	1.96E-02	1.96E-02	1.71E-02	1.48E-02	2.98E-02	3.80E-02	3.73E-02	4.82E-03	2024	0.139299	2026	Non Res n		n
552637.22_4173971.6	552637.22	4173971.6	1.5	1.09E-01	1.15E-01	8.60E-02	9.75E-02	7.25E-02	6.60E-02	3.80E-02	5.72E-02	3.73E-02	4.02E-03	1.61E-02	1.62E-02	1.41E-02	1.21E-02	2.44E-02	3.12E-02	3.06E-02	3.96E-03	2024	0.115306	2026	Non Res n		n
552657.22_4173971.6	552657.22	4173971.6	1.5	9.85E-02	1.03E-01	7.70E-02	8.69E-02	6.45E-02	5.85E-02	3.37E-02	5.10E-02	3.31E-02	3.58E-03	1.43E-02	1.44E-02	1.25E-02	1.08E-02	2.17E-02	2.77E-02	2.72E-02	3.51E-03	2024	0.102883	2026	Non Res n		n
552677.22_4173971.6	552677.22	4173971.6	1.5	9.47E-02	9.85E-02	7.39E-02	8.32E-02	6.16E-02	5.59E-02	3.22E-02	4.88E-02	3.17E-02	3.42E-03	1.37E-02	1.37E-02	1.19E-02	1.03E-02	2.07E-02	2.64E-02	2.59E-02	3.35E-03	2024	0.098486	2026	Non Res n		n
552697.22_4173971.6	552697.22	4173971.6	1.5	9.57E-02	1.00E-01	7.50E-02	8.44E-02	6.25E-02	5.67E-02	3.27E-02	4.95E-02	3.21E-02	3.47E-03	1.39E-02	1.39E-02	1.20E-02	1.04E-02	2.10E-02	2.68E-02	2.63E-02	3.40E-03	2024	0.099957	2026	Non Res n		n
552717.22_4173971.6	552717.22	4173971.6	1.5	9.90E-02	1.04E-01	7.82E-02	8.82E-02	6.53E-02	5.93E-02	3.41E-02	5.16E-02	3.36E-02	3.62E-03	1.45E-02	1.45E-02	1.26E-02	1.09E-02	2.20E-02	2.80E-02	2.75E-02	3.56E-03	2024	0.104279	2026	Non Res n		n
552737.22_4173971.6	552737.22	4173971.6	1.5	9.73E-02	1.02E-01	7.64E-02	8.57E-02	6.34E-02	5.75E-02	3.31E-02	5.02E-02	3.25E-02	3.53E-03	1.41E-02	1.41E-02	1.23E-02	1.06E-02	2.13E-02	2.72E-02	2.67E-02	3.45E-03	2024	0.101569	2026	Non Res n		n
552757.22_4173971.6	552757.22	4173971.6	1.5	1.03E-01	1.08E-01	8.14E-02	9.15E-02	6.77E-02	6.14E-02	3.54E-02	5.35E-02	3.48E-02	3.76E-03	1.50E-02	1.51E-02	1.31E-02	1.13E-02	2.28E-02	2.91E-02	2.85E-02	3.69E-03	2024	0.108275	2026	Non Res n		n
552777.22_4173971.6	552777.22	4173971.6	1.5	1.19E-01	1.29E-01	9.61E-02	1.09E-01	8.07E-02	7.35E-02	4.24E-02	6.37E-02	4.16E-02	4.47E-03	1.79E-02	1.80E-02	1.57E-02	1.35E-02	2.73E-02	3.48E-02	3.42E-02	4.42E-03	2024	0.128537	2026	Non Res n		n
552797.22_4173971.6	552797.22	4173971.6	1.5	1.26E-01	1.39E-01	1.04E-01	1.18E-01	8.78E-02	8.02E-02	4.61E-02	6.92E-02	4.52E-02	4.82E-03	1.94E-02	1.95E-02	1.70E-02	1.47E-02	2.96E-02	3.78E-02	3.71E-02	4.82E-03	2024	0.139085	2026	Non Res n		n
552817.22_4173971.6	552817.22	4173971.6	1.5	1.18E-01	1.29E-01	9.65E-02	1.10E-01	8.13E-02	7.41E-02	4.27E-02	6.42E-02	4.19E-02	4.47E-03	1.80E-02	1.81E-02	1.57E-02	1.37E-02	2.75E-02	3.52E-02	3.45E-02	4.46E-03	2024	0.129089	2026	Off-site Resi n		n
552837.22_4173971.6	552837.22	4173971.6	1.5	1.07E-01	1.16E-01	8.74E-02	9.88E-02	7.32E-02	6.66E-02	3.84E-02	5.79E-02	3.77E-02	4.02E-03	1.62E-02	1.62E-02	1.41E-02	1.23E-02	2.48E-02	3.16E-02	3.10E-02	4.01E-03	2024	0.116427	2026	Off-site Resi n		n
552857.22_4173971.6	552857.22	4173971.6	1.5	8.60E-02	9.20E-02	6.97E-02	7.80E-02	5.75E-02	5.21E-02	3.00E-02	4.56E-02	2.95E-02	3.16E-03	1.27E-02	1.27E-02	1.27E-02	1.11E-02	9.60E-03	1.93E-02	2.47E-02	2.42E-02	3.13E-03	2024	0.092004	2026	Off-site Resi n		n
552877.22_4173971.6	552877.22	4173971.6	1.5	7.07E-02	7.46E-02	5.67E-02	6.27E-02	4.59E-02	4.14E-02	2.38E-02	3.66E-02	2.35E-02	2.52E-03	1.01E-02	1.01E-02	8.79E-03	7.62E-03	1.53E-02	1.96E-02	1.92E-02	2.49E-03	2024	0.073989	2026	Off-site Resi n		n
552897.22_4173971.6	552897.22	4173971.6	1.5	5.91E-02	6.02E-02	4.68E-02	5.09E-02	3.70E-02	3.33E-02	1.91E-02	2.96E-02	1.89E-02	2.04E-03	8.07E-03	8.09E-03	7.06E-03	6.11E-03	1.23E-02	1.57E-02	1.54E-02	1.99E-03	2024	0.060214	2026	Off-site Resi n		n
552917.22_4173971.6	552917.22	4173971.6	1.5	5.04E-02	5.01E-02	3.94E-02	4.22E-02	3.05E-02	2.72E-02	1.56E-02	2.45E-02	1.55E-02	1.68E-03	6.60E-03	6.62E-03	5.77E-03	4.99E-03	1.01E-02	1.28E-02	1.25E-02	1.63E-03	2024	0.050439	2025	Off-site Resi n		n
552937.22_4173971.6	552937.22	4173971.6	1.5	4.41E-02	4.27E-02	3.41E-02	3.59E-02	2.57E-02	2.28E-02	1.30E-02	2.08E-02	1.31E-02	1.41E-03	5.53E-03	5.54E-03	4.84E-03	4.18E-03	8.42E-03	1.07E-02	1.05E-02	1.36E-03	2024	0.044129	2025	Off-site Resi n		n
552957.22_4173971.6	552957.22	4173971.6	1.5	3.95E-02	3.72E-02	3.02E-02	3.38E-02	2.42E-02	1.96E-02	1.12E-02	1.81E-02	1.13E-02	1.22E-03	4.74E-03	4.75E-03	4.15E-03	3.58E-03	7.21E-03	9.16E-03	8.96E-03	1.16E-03	2024	0.039507	2025	Off-site Resi n		n
552977.22_4173971.6	552977.22	4173971.6	1.5	3.60E-02	3.31E-02	2.72E-02	2.77E-02	1.96E-02	1.72E-02	9.75E-03	1.61E-02	9.88E-03	1.07E-03	4.14E-03	4.15E-03	3.62E-03	3.13E-03	6.30E-03	7.98E-03	7.81E-03	1.02E-03	2024	0.035955	2025	Off-site Resi n		n
552997.22_4173971.6	552997.22	4173971.6	1.5	3.32E-02	3.00E-02	2.49E-02	2.51E-02	1.76E-02	1.53E-02	8.65E-03	1.45E-02	8.83E-03	9.57E-04	3.68E-03	3.69E-03	3.22E-03	2.78E-03	5.60E-03	7.08E-03	6.92E-03	9.01E-04	2024	0.033212	2025	Non Res n		n
553017.22_4173971.6	553017.22	4173971.6	1.5	3.10E-02	2.75E-02	2.31E-02	2.29E-02	1.60E-02	1.38E-02	7.79E-03	1.32E-02	7.99E-03	8.66E-04	3.31E-03	3.32E-03	2.90E-03	2.50E-03	5.05E-03	6.37E-03	6.22E-03	8.11E-04	2024	0.030997	2025	Non Res n		n
553037.22_4173971.6	553037.22	4173971.6	1.5	2.91E-02	2.54E-02	2.16E-02	2.12E-02	1.46E-02	1.26E-02	7.06E-03	1.22E-02	7.30E-03	7.90E-04	3.01E-03	3.01E-03	2.63E-03	2.27E-03	4.58E-03	5.78E-03	5.64E-03	7.36E-04	2024	0.029062	2025	Non Res n		n
553057.22_4173971.6	553057.22	4173971.6	1.5	2.74E-02	2.36E-02	2.04E-02	1.97E-02	1.35E-02	1.15E-02	6.47E-03	1.13E-02	6.72E-03	7.27E-04	2.75E-03	2.76E-03	2.41E-03	2.08E-03	4.20E-03	5.29E-03	5.16E-03	6.74E-04	2024	0.027409	2025	Off-site Resi n		n
553077.22_4173971.6	553077.22	4173971.6	1.5	2.60E-02	2.22E-02	1.94E-02	1.85E-02	1.26E-02	1.07E-02	5.97E-03	1.06E-02	6.24E-03	6.76E-04	2.54E-03	2.55E-03	2.23E-03	1.93E-03	3.88E-03	4.88E-03	4.76E-03	6.22E-04	2024	0.025988	2025	Off-site Resi n		n
553097.22_4173971.6	553097.22	4173971.6	1.5	2.47E-02	2.09E-02	1.85E-02	1.74E-02	1.18E-02	9.95E-03	5.55E-03	1.00E-02	5.84E-03	6.34E-04	2.37E-03	2.37E-03	2.07E-03	1.79E-03	3.61E-03	4.54E-03	4.42E-03	5.79E-04	2024	0.024733	2025	Off-site Resi n		n
553117.22_4173971.6	553117.22	4173971.6	1.5	2.35E-02	1.98E-02	1.77E-02	1.65E-02	1.11E-02	9.31E-03	5.17E-03	9.47E-03	5.48E-03	5.96E-04	2.21E-03	2.21E-03	1.93E-03	1.67E-03	3.38E-03	4.23E-03	4.12E-03	5.40E-04	2024	0.023547	2025	Off-site Resi n		n
553137.22_4173971.6	553137.22	4173971.6	1.5	2.25E-02	1.87E-02	1.70E-02	1.57E-02	1.05E-02	8.74E-03	4.84E-03	8.99E-03	5.11E-03	5.60E-04	2.07E-03	2.07E-03	1.81E-03	1.57E-03	3.16E-03	3.96E-03	3.86E-03	5.05E-04	2024	0.022453	2025	Off-site Resi n		n
553157.22_4173971.6	553157.22	4173971.6	1.5	2.15E-02	1.78E-02	1.63E-02	1.49E-02	9.94E-03	8.23E-03	4.55E-03	8.56E-03	4.87E-03	5.34E-04	1.94E-03	1.94E-03	1.70E-03	1.48E-03	2.98E-03	3.72E-03	3.62E-03	4.75E-04	2024	0.021479	2025	Off-site Resi n		n
553177.22_4173971.6	553177.22	4173971.6	1.5	2.06E-02	1.70E-02

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{max}	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
			onsite g/s lookup																								
14																											
552777.22_4174011.6	552777.22	4174011.6	1.5	1.42E-01	1.57E-01	1.17E-01	1.34E-01	9.96E-02	9.09E-02	5.25E-02	7.84E-02	5.14E-02	5.48E-03	2.21E-02	2.22E-02	1.93E-02	1.68E-02	3.38E-02	4.32E-02	4.24E-02	5.48E-03	2024	0.157437	2026	Non Res	n	n
552797.22_4174011.6	552797.22	4174011.6	1.5	1.45E-01	1.63E-01	1.21E-01	1.38E-01	1.03E-01	9.43E-02	5.44E-02	8.12E-02	5.33E-02	5.65E-03	2.29E-02	2.30E-02	2.00E-02	1.74E-02	3.51E-02	4.48E-02	4.40E-02	5.68E-03	2024	0.162756	2026	Non Res	n	n
552817.22_4174011.6	552817.22	4174011.6	1.5	1.20E-01	1.33E-01	9.91E-02	1.13E-01	8.40E-02	7.66E-02	4.42E-02	6.63E-02	4.33E-02	4.60E-03	1.86E-02	1.86E-02	1.62E-02	1.41E-02	2.85E-02	3.64E-02	3.57E-02	4.61E-03	2024	0.132903	2026	Off-site Resi	n	n
552837.22_4174011.6	552837.22	4174011.6	1.5	1.12E-01	1.25E-01	9.31E-02	1.06E-01	7.87E-02	7.17E-02	4.13E-02	6.21E-02	4.05E-02	4.31E-03	1.74E-02	1.74E-02	1.52E-02	1.32E-02	2.67E-02	3.40E-02	3.34E-02	4.32E-03	2024	0.124555	2026	Off-site Resi	n	n
552857.22_4174011.6	552857.22	4174011.6	1.5	7.71E-02	8.25E-02	6.26E-02	7.00E-02	5.16E-02	4.67E-02	2.69E-02	4.09E-02	2.65E-02	2.83E-03	1.13E-02	1.14E-02	9.90E-03	8.59E-03	1.73E-02	2.21E-02	2.17E-02	2.80E-03	2024	0.082458	2026	Non Res	n	n
552877.22_4174011.6	552877.22	4174011.6	1.5	5.91E-02	6.11E-02	4.72E-02	5.18E-02	3.78E-02	3.41E-02	1.96E-02	3.02E-02	1.94E-02	2.08E-03	8.25E-03	8.28E-03	7.22E-03	6.25E-03	1.26E-02	1.61E-02	1.57E-02	2.04E-03	2024	0.061136	2026	Non Res	n	n
552897.22_4174011.6	552897.22	4174011.6	1.5	4.87E-02	4.88E-02	3.82E-02	4.12E-02	2.99E-02	2.67E-02	1.53E-02	2.40E-02	1.52E-02	1.64E-03	6.47E-03	6.49E-03	5.66E-03	4.90E-03	9.87E-03	1.26E-02	1.23E-02	1.60E-03	2024	0.048779	2026	Non Res	n	n
552917.22_4174011.6	552917.22	4174011.6	1.5	4.20E-02	4.08E-02	3.25E-02	3.44E-02	2.47E-02	2.20E-02	1.26E-02	2.00E-02	1.26E-02	1.36E-03	5.32E-03	5.33E-03	4.65E-03	4.02E-03	8.10E-03	1.03E-02	1.01E-02	1.31E-03	2024	0.041961	2025	Non Res	n	n
552937.22_4174011.6	552937.22	4174011.6	1.5	3.72E-02	3.52E-02	2.84E-02	2.96E-02	2.11E-02	1.87E-02	1.06E-02	1.72E-02	1.07E-02	1.16E-03	4.50E-03	4.52E-03	3.94E-03	3.40E-03	6.86E-03	8.71E-03	8.52E-03	1.11E-03	2024	0.037157	2025	Off-site Resi	n	n
552957.22_4174011.6	552957.22	4174011.6	1.5	3.38E-02	3.13E-02	2.55E-02	2.62E-02	1.86E-02	1.63E-02	9.25E-03	1.52E-02	9.38E-03	1.02E-03	3.92E-03	3.93E-03	3.43E-03	2.96E-03	5.97E-03	7.57E-03	7.41E-03	9.64E-04	2024	0.033793	2025	Off-site Resi	n	n
552977.22_4174011.6	552977.22	4174011.6	1.5	3.13E-02	2.83E-02	2.34E-02	2.37E-02	1.67E-02	1.45E-02	8.22E-03	1.38E-02	8.38E-03	9.09E-04	3.49E-03	3.50E-03	3.05E-03	2.63E-03	5.31E-03	6.73E-03	6.57E-03	8.56E-04	2024	0.031288	2025	Off-site Resi	n	n
552997.22_4174011.6	552997.22	4174011.6	1.5	2.91E-02	2.58E-02	2.16E-02	2.16E-02	1.51E-02	1.31E-02	7.37E-03	1.25E-02	7.57E-03	8.20E-04	3.13E-03	3.14E-03	2.74E-03	2.37E-03	4.77E-03	6.03E-03	5.89E-03	7.68E-04	2024	0.029107	2025	Off-site Resi	n	n
553017.22_4174011.6	553017.22	4174011.6	1.5	2.74E-02	2.39E-02	2.02E-02	2.00E-02	1.39E-02	1.19E-02	6.70E-03	1.16E-02	6.93E-03	7.49E-04	2.85E-03	2.85E-03	2.49E-03	2.15E-03	4.34E-03	5.48E-03	5.35E-03	6.98E-04	2024	0.027373	2025	Off-site Resi	n	n
553037.22_4174011.6	553037.22	4174011.6	1.5	2.59E-02	2.23E-02	1.91E-02	1.86E-02	1.28E-02	1.10E-02	6.15E-03	1.08E-02	6.39E-03	6.89E-04	2.61E-03	2.62E-03	2.29E-03	1.98E-03	3.98E-03	5.02E-03	4.90E-03	6.40E-04	2024	0.025869	2025	Off-site Resi	n	n
553057.22_4174011.6	553057.22	4174011.6	1.5	2.46E-02	2.09E-02	1.81E-02	1.74E-02	1.20E-02	1.02E-02	5.68E-03	1.01E-02	5.94E-03	6.39E-04	2.41E-03	2.42E-03	2.11E-03	1.83E-03	3.68E-03	4.64E-03	4.52E-03	5.91E-04	2024	0.024573	2025	Off-site Resi	n	n
553077.22_4174011.6	553077.22	4174011.6	1.5	2.34E-02	1.97E-02	1.73E-02	1.64E-02	1.12E-02	9.46E-03	5.28E-03	9.53E-03	5.55E-03	5.96E-04	2.24E-03	2.25E-03	1.96E-03	1.70E-03	3.43E-03	4.31E-03	4.20E-03	5.50E-04	2024	0.023371	2025	Off-site Resi	n	n
553097.22_4174011.6	553097.22	4174011.6	1.5	2.23E-02	1.87E-02	1.65E-02	1.56E-02	1.06E-02	8.87E-03	4.93E-03	9.02E-03	5.22E-03	5.60E-04	2.10E-03	2.10E-03	1.84E-03	1.59E-03	3.20E-03	4.02E-03	3.92E-03	5.14E-04	2024	0.022293	2025	Off-site Resi	n	n
553117.22_4174011.6	553117.22	4174011.6	1.5	2.13E-02	1.77E-02	1.59E-02	1.48E-02	1.00E-02	8.35E-03	4.63E-03	8.58E-03	4.93E-03	5.30E-04	1.97E-03	1.97E-03	1.73E-03	1.49E-03	3.01E-03	3.78E-03	3.68E-03	4.83E-04	2024	0.021335	2025	Off-site Resi	n	n
553137.22_4174011.6	553137.22	4174011.6	1.5	2.04E-02	1.69E-02	1.53E-02	1.42E-02	9.50E-03	7.88E-03	4.36E-03	8.19E-03	4.66E-03	5.02E-04	1.85E-03	1.86E-03	1.62E-03	1.41E-03	2.84E-03	3.56E-03	3.46E-03	4.54E-04	2024	0.020426	2025	Off-site Resi	n	n
553157.22_4174011.6	553157.22	4174011.6	1.5	1.96E-02	1.61E-02	1.48E-02	1.35E-02	9.04E-03	7.45E-03	4.11E-03	7.82E-03	4.42E-03	4.78E-04	1.75E-03	1.75E-03	1.53E-03	1.33E-03	2.68E-03	3.35E-03	3.26E-03	4.29E-04	2024	0.019581	2025	Off-site Resi	n	n
553177.22_4174011.6	553177.22	4174011.6	1.5	1.89E-02	1.54E-02	1.42E-02	1.29E-02	8.68E-03	7.08E-03	3.89E-03	7.51E-03	4.22E-03	4.56E-04	1.66E-03	1.66E-03	1.45E-03	1.26E-03	2.54E-03	3.18E-03	3.08E-03	4.06E-04	2024	0.018852	2025	Off-site Resi	n	n
553197.22_4174011.6	553197.22	4174011.6	1.5	1.82E-02	1.48E-02	1.38E-02	1.25E-02	8.28E-03	6.75E-03	3.70E-03	7.24E-03	4.03E-03	4.37E-04	1.57E-03	1.57E-03	1.38E-03	1.20E-03	2.42E-03	3.02E-03	2.94E-03	3.86E-04	2024	0.018192	2025	Off-site Resi	n	n
553217.22_4174011.6	553217.22	4174011.6	1.5	1.72E-02	1.40E-02	1.31E-02	1.18E-02	7.84E-03	6.35E-03	3.47E-03	6.89E-03	3.81E-03	4.11E-04	1.47E-03	1.47E-03	1.28E-03	1.12E-03	2.27E-03	2.83E-03	2.75E-03	3.63E-04	2024	0.017197	2025	Non Res	n	n
553237.22_4174011.6	553237.22	4174011.6	1.5	1.44E-02	1.18E-02	1.09E-02	1.00E-02	6.83E-03	5.48E-03	2.98E-03	6.03E-03	3.31E-03	3.42E-04	1.24E-03	1.25E-03	1.09E-03	9.56E-04	1.93E-03	2.42E-03	2.36E-03	3.10E-04	2024	0.014354	2025	Non Res	n	n
553257.22_4174011.6	553257.22	4174011.6	1.5	1.36E-02	1.12E-02	1.03E-02	9.54E-03	6.51E-03	5.19E-03	2.82E-03	5.76E-03	3.14E-03	3.23E-04	1.17E-03	1.18E-03	1.03E-03	9.03E-04	1.82E-03	2.29E-03	2.23E-03	2.93E-04	2024	0.013629	2025	Non Res	n	n
553277.22_4174011.6	553277.22	4174011.6	1.5	1.30E-02	1.07E-02	9.86E-03	9.13E-03	6.22E-03	4.94E-03	2.67E-03	5.52E-03	3.00E-03	3.05E-04	1.11E-03	1.11E-03	9.72E-04	8.57E-04	1.73E-03	2.17E-03	2.11E-03	2.79E-04	2024	0.012985	2025	Non Res	n	n
553297.22_4174011.6	553297.22	4174011.6	1.5	1.25E-02	1.02E-02	9.49E-03	8.76E-03	5.99E-03	4.74E-03	2.56E-03	5.33E-03	2.88E-03	2.91E-04	1.06E-03	1.06E-03	9.28E-04	8.19E-04	1.65E-03	2.07E-03	2.02E-03	2.66E-04	2024	0.012469	2025	Non Res	n	n
553317.22_4174011.6	553317.22	4174011.6	1.5	1.28E-02	1.04E-02	9.77E-03	8.94E-03	6.04E-03	4.77E-03	2.57E-03	5.41E-03	2.90E-03	2.94E-04	1.06E-03	1.07E-03	9.32E-04	8.24E-04	1.66E-03	2.08E-03	2.03E-03	2.68E-04	2024	0.01279	2025	Non Res	n	n
553337.22_4174011.6	553337.22	4174011.6	1.5	1.39E-02	1.12E-02	1.07E-02	9.60E-03	6.35E-03	5.01E-03	2.70E-03	5.71E-03	3.05E-03	3.15E-04	1.12E-03	1.12E-03	9.81E-04	8.72E-04	1.76E-03	2.19E-03	2.13E-03	2.82E-04	2024	0.013908	2025	Off-site Resi	n	n
553317.22_4174011.6	553317.22	4174011.6	1.5	2.38E-02	1.75E-02	1.41E-02	1.61E-02	1.16E-02	8.80E-03	4.98E-03	8.56E-03	5.12E-03	6.05E-04	2.14E-03	2.14E-03	1.87E-03	1.54E-03	3.11E-03	3.98E-03	3.87E-03	5.03E-04	2024	0.023789	2025	Off-site Resi	n	n
553237.22_4174011.6	553237.22	4174011.6	1.5	2.49E-02	1.86E-02	1.49E-02	1.53E-02	1.09E-02	9.39E-03	5.32E-03	9.08E-03	5.45E-03	6.43E-04	2.28E-03	2.29E-03	2.00E-03	1.65E-03	3.33E-03	4.23E-03	4.14E-03	5.39E-04	2024	0.024904	2025	Off-site Resi	n	n
553257.22_4174031.6	553257.22	4174031.6	1.5	2.64E-02	2.00E-02	1.59E-02	1.64E-02	1.18E-02	1.02E-02	5.76E-03	9.75E-03	5.89E-03	6.92E-04	2.48E-03	2.48E-03	2.17E-03	1.79E-03	3.62E-03	4.59E-03	4.50E-03	5.85E-04	2024	0.026383	2025	Non Res	n	n
553277.22_4174031.6	553277.22	4174031.6	1.5	2.80E-02	2.16E-02	1.71E-02	1.78E-02	1.28E-02	1.11E-02	6.28E-03	1.05E-02	6.40E-03	7.47E-04	2.70E-03	2.71E-03	2.37E-03	1.96E-03	3.95E-03	5.02E-03	4.91E-03	6.39E-04	2024	0.028041	2025	Off-site Resi	n	n
553297.22_4174031.6	553297.22	4174031.6	1.5	2.97E-02	2.33E-02	1.84E-02	1.92E-02	1.39E-02	1.20E-02	6.84E-03	1.14E-02	6.95E-03	8.06E-04	2.95E-03	2.96E-03	2.59E-03	2.14E-03	4.31E-03	5.48E-03	5.37E-03	6.98E-04	2024	0.029697	2025	Off-site Wor	n	n
553417.22_4174031.6	553417.22	4174031.6	1.5	3.18E-02	2.55E-02	2.01E-02	2.10E-02	1.53E-02	1.33E-02	7.57E-03	1.25E-02	7.56E-03	8.82E-04	3.26E-03	3.27E-03	2.86E-03	2.37E-03	4.78E-03	6.05E-03	5.95E-03	7.73E-04	2024	0.031823	2025	Off-site Wor	n	n
553437.22_4174031.6	553437.22	4174031.6	1.5	3.37E-02	2.77E-02	2.17E-02	2.29E-02	1.66E-02	1.46E-02	8.30E-03	1.35E-02	8.38E-03	9.57E-04	3.57E-03	3.58E-03	3.13E-03	2.60E-03	5.25E-03	6.68E-03	6.55E-03	8.50E-04	2024	0.033734	2025	Off-site Resi	n	n
553457.22_4174031.6	553457.22	4174031.6	1.5	3.65E-02	3.08E-02	2.40E-02	2.55E-02	1.86E-02	1.64E-02	9.33E-03	1.51E-02	9.39E-03	1.07E-03	4.01E-03	4.03E-03	3.52E-03	2.94E-03	5.92E-03	7.54E-03	7.38E-03	9.58E-04	2024	0.036544	2025	Off-site Resi	n	n
553477.22_4174031.6	553477.22	4174031.6	1.5	3.92E-02	3.40E-02	2.64E-02	2.83E-02	2.07E-02	1.83E-02	1.04E-02	1.67E-02	1.05E-02	1.18E-03	4.48E-03	4.49E-03	3.92E-03	3.29E-03	6.62E-03	8.44E-03	8.27E-03	1.07E-03	2024	0.039232	2025	Off-site Resi	n	n
553497.22_4174031.6	553497.22	4174031.6	1.5	4.32E-02	3.86E-02	2.98E-02	3.22E-02	2.36E-02	2.08E-02	1.20E-02	1.90E-02	1.20E-02	1.34E-03	5.14E-03	5.15E-03	4.50E-03	3.79E-03	7.64E-03	9.73E-03	9.54E-03	1.24E-03	2024	0.043247	2025	Off-site Resi	n	n
553517.22_4174031.6	553517.22	4174031.6	1.5	4.84E-02	4.47E-02	3.43E-02	3.74E-02	2.75E-02	2.45E-02	1.41E-02	2.20E-02	1.40E-02	1.55E-03	6.00E-03	6.02E-03	5.26E-03	4.45E-03	8.97E-03	1.14E-02	1.12E-02	1.45E-03	2024	0.048404	2025	Off-site Resi	n	n
553537.22_4174031.6	553537.22	4174031.6	1.5	5.50E-02	5.27E-02	4.01E-02	4.43E-02	3.26E-02	2.92E-02	1.68E-02	2.60E-02	1.66E-02	1.83E-03	7.15E-03	7.17E-03	6.26E-03	5.32E-03	1.07E-02	1.37E-02	1.34E-02	1.74E-03	2024	0.055048	2025	Non Res	n	n
553557.22_4174031.6	553557.22	4174031.6	1.5	6.50E-02	6.46E-02	4.89E-02	5.45E-02	4.03E-02	3.63E-02	2.09E-02	3.20E-02	2.06E-02	2.25E-03	8.86E-03	8.89E-03	7.75E-03	6.63E-03	1.34E-02	1.71E-02	1.67E-02	2.17E-03	2024	0.064999	2025	Non Res	n	n
553577.22_4174031.6	553577.22	4174031.6	1.5	8.04E-02	8.31E-02	6.23E-02	7.05E-02	5.22E-02	4.72E-02	2.72E-02	4.13E-02	2.68E-02	2.89E-03	1.15E-02	1.16E-02	1.01E-02	8.66E-03	1.75E-02	2.23E-02	2.19E-02	2.83E-03	2024	0.083136	2026	Off-site Resi	n	n
553597.22_4174031.6	553597.22	4174031.6	1.5	1.05E-01	1.13E-01	8.43E-02	9.60E-02	7.16E-02	6.51E-02	3.75E-02	5.64E-02	3.68E-02	3.95E-03	1.58E-02	1.59E-02	1.39E-02	1.20E-02	2.41E-02	3.08E-02	3.03E-02	3.91E-03	2024	0.11327	2026	Non Res	n	n
552617.22_4174031.6	552617.22	4174031.6	1.5	1.01E-01	1.09E-01	8.09E-02	9.20E-02	6.85E-02	6.23E-02	3.59E-02	5.41E-02	3.53E-02	3.78E-03	1.52E-02	1.52E-02	1.33E-02	1.15E-02	2.31E-02	2.95E-02	2.90E-02	3.74E-03	2024	0.108561	2026	Non Res	n	n
552637.22_4174031.6	552637.22	4174031.6	1.5	9.12E-02	9.70E-02	7.25E-02	8.21E-02	6.10E-02	5.54E-02	3.19E-02	4.82E-02	3.14E-02	3.37E-03	1.35E-02	1.35E-02	1.18E-02	1.02E-02	2.05E-02	2.62E-02	2.57E-02	3.33E-03	2024	0.096957	2026	Non Res	n	n
552657.22_4174031.6	552657.22	4174031.6	1.5	1.49E-01	1.67E-01	1.23E-01	1.42E-01	1.06E-01	9.68E-02	5.59E-02	8.33E-02	5.47E-02	5.81E-03	2.35E-02	2.36E-02	2.06E-02	1.79E-02	3.60E-02	4.60E-02	4.52E-02	5.83E-03	2024	0.166718	2026	Non Res	n	n
552677.22_4174031.6	552677.22	4174031.6	1.5	1.48E-01	1.65E-01	1.22E-01	1.40E-01	1.05E-01	9.57E-02	5.53E-02	8.24E-02	5.40E-02	5.75E-03	2.33E-02	2.33E-02	2.03E-02	1.76E-02	3.56E-02	4.55E-02	4.46E-02	5.76E-03	2024	0.164951	2026	Non Res	n	n
552697.22_4174031.6	552697.22	4174031.6	1.5	1.43E-01	1.60E-01	1.18E-01	1.36E-01	1.01E-01	9.24E-02	5.34E-02	7.96E-02	5.22E-02	5.56E-03	2.25E-02	2.25E-02	1.96E-02	1.70E-02	3.44E-02	4.39E-02	4.31E-02	5.57E-03	2024	0.159566	2026	Non Res	n	n
552717.22_4174031.6	552717.22	4174031.6	1.5	1.47E-01	1.65E-01	1.22E-01	1.40E-01	1.05E-01	9.57E-02	5.52E-02	8.24E-02	5.40E-02	5.74E-03	2.32E-02	2.33E-02	2.03E-02	1.76E-02	3.56E-02	4.55E-02	4.46E-02	5.76E-03	2024	0.164916	2026	Non Res	n	n
552737.22_4174031.6	552737.22	4174031.6	1.5	1.33E-01	1.48E-01	1.10E-01	1.26E-01	9.40E-02	8.57E-02	4.95E-02	7.40E-02	4.85E-02	5.14E-03	2.08E-02	2.09E-02	1.82E-02	1.58E-02	3.19E-02	4.07E-02	4.00E-02	5.17E-03	2024	0.148153	2026	Non Res	n	n
552757.22_4174031.6	552757.22	4174031.6	1.5	1.39E-01	1.55E-01	1.15E-01	1.32E-01	9.86E-02	9.00E-02	5.20E-02	7.76E-02	5.09E-02	5.40E-03	2.18E-02	2.19E-02	1.91E-02	1.66E-02	3.35E-02	4.28E-02	4.20E-02	5.42E-03	2024	0.155374	2026	Non Res	n	n
552777.22_4174031.6	552777.22	4174031.6	1.5	1.25E-01	1.40E-01	1.04E-01	1.19E-01	8.94E-02	8.09E-02	4.69E-02	6.98E-02	4.56E-02	4.84E-03	1.96E-02	1.97E-02	1.71E-02	1.49E-02	3.00E-02	3.85E-02	3.76E-02	4.86E-03	2024	0.13955	2026	Non Res	n	n
552797.22_4174031.6	552797.22	4174031.6	1.5	1.10E-01	1.22E-01	9.07E-02	1.03E-01	7.69E-02	7.00E-02	4.04E-02	6.07E-02	3.96E-02	4.21E-03	1.70E-02	1.70E-02	1.48E-02	1.29E-02	2.60E-02	3.32E-02	3.26E-02	4.21E-03	2024	0.121649	2026	Non Res	n	n
552817.22_4174031.6	552817.22	4174031.6	1.5	1.14E-01	1.27E-01	9.44E-02	1.08E-01	8.01E-02	7.30E-02	4.21E-02	6.32E-02	4.13E-02	4.39E-03	1.77E-02	1.78E-02	1.55E-02	1.35E-02	2.71E-02	3.47E-02	3.40E-02	4.40E-03	2024	0.12664	2026	Non Res	n	n
552837.22_4174031.6	552837.22	4174031.6	1.5	7.84E-02	8.42E-02	6.37E-02	7.15E-02	5.28E-02	4.78E-02	2.75E-02	4.19E-02	2.71E-02	2.89E-03	1.16E-02	1.16E-02	1.01E-02	8.80E-03	1.77E-02	2.26E-02	2.22E-02	2.87E-03	2024	0.084216	2026	Non Res	n	n
552857.22_4174031.6	552857.22	4174031.6	1.5	5.96E-02	6.19E-02	4.76E-02	5.25E-02	3.85E-02	3.46E-02	1.99E-02	3.07E-02	1.97E-02	2.11E-03	8.39E-03	8.42E-03	7.34E-03	6.36E-03	1.28E-02	1.64E-02	1.60E-02	2.07E-03	2024	0.061937	2026	Off-site Resi	n	n
552877.22_4174031.6	552877.22	4174031.6	1.5	4.85E-02	4.89E-02	3.82E-02	4.14E-02	3.01E-02	2.70E-02	1.54E-02	2.42E-02	1.54E-02	1.65E-03	6.52E-03	6.54E-03	5.70E-03	4.94E-03	9.95E-03	1.27E-02	1.24E-02	1.61E-03	2024	0.048946	2026	Off-site Resi	n	n
552897.22_4174031.6	552897.22	4174031.6	1.5	4.19E-02	4.11E-02	3.26E-02	3.47E-02	2.50E-02	2.23E-02	1.27E-02	2.02E-02	1.27E-02	1.37E-03	5.39E-03	5.40E-03	4.71E-03	4.07E-03	8.21E-03	1.04E-02	1.02E-02	1.33E-03	2024	0.041923	2025	Off-site Resi	n	n
552917.22_4174031.6	552917.22	4174031.6	1.5	3.68E-02	3.52E-02	2.83E-02	2.97E-02	2.12E-02	1.88E-02	1.07E-02	1.73E-02	1.08E-02	1.16E-03	4.53E-03	4.55E-03	3.97E-03	3.42E-03	6.90E-03	8.77E-03	8.59E-03	1.12E-03	2024	0.036813	2025	Off-site Resi	n	n
552937.22_4174031.6	552937.22	4174031.6	1.5	3.31E-02	3.09E-02	2.52E-02	2.60E-02	1.85E-02	1.64E-02	9.24E-03	1.51E-02	9.35E-03	1.01E-03	3.92E-03	3.93E-03	3.43E-03	2.96E-03	5.96E-03	7.56E-03	7.40E-03	9.62E-04	2024	0.033132	2025	Off-site Resi	n	n
552957.22_4174031.6	552957.22	4174031.6	1.5	3.07E-02	2.80E-02	2.30E-02	2.35E-02	1.66E-02	1.45E-02	8.21E-03	1.37E-02	8.35E-03	9.04E-04	3.48E-03	3.49E-03	3.05E-03	2.63E-03	5.30E-03	6.71E-03	6.56E-03	8.54E-04	2024	0.030666	2025	Off-site Resi	n	n
552977.22_4174031.6	552977.22	4174031.6	1.5	2.86E-02	2.56E-02	2.13E-02	2.15E-02	1.51E-02	1.31E-02	7.38E-03	1.25E-02	7.56E-03	8.18E-04	3.13E-03	3.14E-03	2.74E-03	2.36E-03	4.76E-03	6.03E-03	5.89E-03	7.68E-04	2024	0.028643	2025	Off-site Resi	n	n
552997.22_4174031.6	552997.22	4174031.6	1.5	2.68E-02	2.35E-02	1.98E-02	1.97E-02	1.37E-02	1.18E-02	6.66E-03	1.15E-02	6.87E-03	7.42E-04	2.82E-03	2.83E-03	2.47E-03	2.14E-03	4.30E-03	5.44E-03	5.32E-03	6.93E-04	2024	0.026753	2025	Off-site Resi	n	n
553017.22_4174031.6	553017.22	4174031.6	1.5	2.52E-02	2.18E-02	1.85E-02	1.82E-02	1.27E-02	1.08E-02	6.08E-03	1.06E-02	6.31E-03	6.80E-04	2.58E-03	2.59E-03	2.26E-03	1.95E-03	3.93E-03	4.97E-03	4.85E-03	6.33E-04	2024	0.02519	2025	Off-site Resi	n	n
553037.22_4174031.6	553037.22	4174031.6	1.5	2.40E-02	2.05E-02	1.76E-02	1.71E-02	1.18E-02	1.00E-02	5.62E-03	9.96E-03	5.87E-03	6.30E-04	2.38E-03	2.39E-03	2.09E-03	1.80E-03	3.64E-03	4.59E-03	4.48E-03	5.85E-04	2024	0.023953	2025	Off-site Resi	n	n
553057.22_4174031.6	553057.22	4174031.6	1.5	2.30E-02	1.95E-02	1.69E-02	1.62E-02	1.11E-02	9.41E-03	5.26E-03	9.44E-03	5.52E-03	5.92E-04	2.23E-03	2.23E-03	1.95E-03	1.69E-03	3.40E-03	4.29E-03	4.18E-03	5.47E-04	2024	0.023016	2025	Off-site Resi	n	n
553077.22_4174031.6	553077.22	4174031.6	1.5	2.18E-02	1.83E-02	1.61E-02	1.53E-02	1.04E-02	8.77E-03	4.88E-03	8.90E-03	5.16E-03	5.51E-04	2.07E-03	2.08E-03	1.81E-03	1.57E-03	3.16E-03	3.98E-03	3.88E-03	5.08E-04	2024	0.021836	2025	Off-site Resi	n	n
553097.22_4174031.6	553097.22	4174031.6	1.5	2.10E-02	1.75E-02	1.55E-02	1.46E-02	9.92E-03	8.28E-03	4.60E-03	8.48E-03	4.88E-03	5.21E-04	1.95E-03	1.96E-03	1.71E-03	1.48E-03	2.98E-03	3.75E-03	3.65E-03	4.78E-04	2024	0.020974	2025	Off-site Resi	n	n
553117.22_4174031.6	553117.22	4174

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{max}	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
14																											
552957.22_4174071.6	552957.22	4174071.6	1.5	2.44E-02	2.15E-02	1.80E-02	1.81E-02	1.27E-02	1.09E-02	6.15E-03	1.06E-02	6.34E-03	6.85E-04	2.60E-03	2.61E-03	2.28E-03	1.97E-03	3.96E-03	5.02E-03	4.90E-03	6.39E-04	2024	0.02443	2025	Off-site Resi n		n
552977.22_4174071.6	552977.22	4174071.6	1.5	2.29E-02	1.99E-02	1.68E-02	1.67E-02	1.17E-02	9.96E-03	5.60E-03	9.77E-03	5.81E-03	6.26E-04	2.37E-03	2.38E-03	2.08E-03	1.79E-03	3.61E-03	4.56E-03	4.46E-03	5.82E-04	2024	0.022907	2025	Off-site Resi n		n
552997.22_4174071.6	552997.22	4174071.6	1.5	2.17E-02	1.88E-02	1.58E-02	1.58E-02	1.08E-02	9.21E-03	5.16E-03	9.14E-03	5.39E-03	5.78E-04	2.18E-03	2.19E-03	1.91E-03	1.65E-03	3.32E-03	4.20E-03	4.10E-03	5.36E-04	2024	0.021682	2025	Off-site Resi n		n
553017.22_4174071.6	553017.22	4174071.6	1.5	1.98E-02	1.68E-02	1.44E-02	1.41E-02	9.82E-03	8.27E-03	4.62E-03	8.33E-03	4.86E-03	5.17E-04	1.95E-03	1.95E-03	1.70E-03	1.47E-03	2.97E-03	3.76E-03	3.67E-03	4.80E-04	2024	0.01975	2025	Off-site Resi n		n
553037.22_4174071.6	553037.22	4174071.6	1.5	1.88E-02	1.59E-02	1.37E-02	1.33E-02	9.25E-03	7.75E-03	4.31E-03	7.88E-03	4.56E-03	4.83E-04	1.81E-03	1.82E-03	1.59E-03	1.38E-03	2.77E-03	3.50E-03	3.42E-03	4.47E-04	2024	0.01883	2025	Off-site Resi n		n
553057.22_4174071.6	553057.22	4174071.6	1.5	1.84E-02	1.54E-02	1.34E-02	1.29E-02	8.89E-03	7.41E-03	4.11E-03	7.61E-03	4.38E-03	4.62E-04	1.73E-03	1.74E-03	1.52E-03	1.31E-03	2.65E-03	3.34E-03	3.26E-03	4.27E-04	2024	0.018382	2025	Off-site Resi n		n
553077.22_4174071.6	553077.22	4174071.6	1.5	1.76E-02	1.46E-02	1.28E-02	1.23E-02	8.45E-03	7.00E-03	3.87E-03	7.27E-03	4.15E-03	4.35E-04	1.63E-03	1.63E-03	1.43E-03	1.24E-03	2.50E-03	3.15E-03	3.07E-03	4.02E-04	2024	0.017618	2025	Off-site Resi n		n
553097.22_4174071.6	553097.22	4174071.6	1.5	1.72E-02	1.42E-02	1.26E-02	1.19E-02	8.15E-03	6.72E-03	3.71E-03	7.04E-03	3.99E-03	4.17E-04	1.56E-03	1.57E-03	1.37E-03	1.19E-03	2.39E-03	3.01E-03	2.94E-03	3.86E-04	2024	0.017175	2025	Off-site Resi n		n
553117.22_4174071.6	553117.22	4174071.6	1.5	1.71E-02	1.40E-02	1.26E-02	1.17E-02	8.00E-03	6.57E-03	3.62E-03	6.93E-03	3.91E-03	4.09E-04	1.52E-03	1.53E-03	1.34E-03	1.16E-03	2.34E-03	2.94E-03	2.86E-03	3.76E-04	2024	0.017078	2025	Off-site Resi n		n
553137.22_4174071.6	553137.22	4174071.6	1.5	1.70E-02	1.38E-02	1.25E-02	1.16E-02	7.84E-03	6.41E-03	3.52E-03	6.82E-03	3.82E-03	4.02E-04	1.49E-03	1.49E-03	1.30E-03	1.13E-03	2.28E-03	2.86E-03	2.79E-03	3.67E-04	2024	0.016971	2025	Off-site Resi n		n
553157.22_4174071.6	553157.22	4174071.6	1.5	1.65E-02	1.34E-02	1.23E-02	1.13E-02	7.57E-03	6.16E-03	3.38E-03	6.62E-03	3.69E-03	3.88E-04	1.43E-03	1.43E-03	1.25E-03	1.09E-03	2.19E-03	2.75E-03	2.67E-03	3.52E-04	2024	0.016524	2025	Off-site Resi n		n
553177.22_4174071.6	553177.22	4174071.6	1.5	1.60E-02	1.29E-02	1.19E-02	1.09E-02	7.29E-03	5.90E-03	3.24E-03	6.40E-03	3.54E-03	3.73E-04	1.36E-03	1.37E-03	1.19E-03	1.04E-03	2.09E-03	2.62E-03	2.55E-03	3.36E-04	2024	0.015992	2025	Off-site Resi n		n
553197.22_4174071.6	553197.22	4174071.6	1.5	1.51E-02	1.22E-02	1.13E-02	1.03E-02	6.91E-03	5.56E-03	3.03E-03	6.10E-03	3.35E-03	3.51E-04	1.28E-03	1.28E-03	1.12E-03	9.74E-04	1.96E-03	2.46E-03	2.39E-03	3.15E-04	2024	0.015129	2025	Non Res n		n
553217.22_4174071.6	553217.22	4174071.6	1.5	1.28E-02	1.04E-02	9.49E-03	8.81E-03	6.04E-03	4.81E-03	2.61E-03	5.35E-03	2.92E-03	2.97E-04	1.09E-03	1.09E-03	9.53E-04	8.33E-04	1.68E-03	2.11E-03	2.06E-03	2.71E-04	2024	0.012775	2025	Non Res n		n
553237.22_4174071.6	553237.22	4174071.6	1.5	1.22E-02	9.91E-03	9.09E-03	8.44E-03	5.79E-03	4.59E-03	2.48E-03	5.15E-03	2.79E-03	2.83E-04	1.03E-03	1.04E-03	9.05E-04	7.92E-04	1.60E-03	2.01E-03	1.96E-03	2.58E-04	2024	0.012225	2025	Non Res n		n
553257.22_4174071.6	553257.22	4174071.6	1.5	1.16E-02	9.45E-03	8.69E-03	8.06E-03	5.54E-03	4.37E-03	2.36E-03	4.94E-03	2.66E-03	2.69E-04	9.80E-04	9.83E-04	8.58E-04	7.55E-04	1.52E-03	1.91E-03	1.86E-03	2.45E-04	2024	0.011649	2025	Non Res n		n
553277.22_4174071.6	553277.22	4174071.6	1.5	1.11E-02	9.01E-03	8.32E-03	7.71E-03	5.31E-03	4.18E-03	2.25E-03	4.74E-03	2.55E-03	2.57E-04	9.31E-04	9.34E-04	8.16E-04	7.16E-04	1.44E-03	1.82E-03	1.77E-03	2.33E-04	2024	0.011106	2025	Non Res n		n
553237.22_4174091.6	553237.22	4174091.6	1.5	2.18E-02	1.62E-02	1.31E-02	1.33E-02	9.54E-03	8.12E-03	4.58E-03	7.98E-03	4.74E-03	5.56E-04	1.97E-03	1.97E-03	1.73E-03	1.42E-03	2.87E-03	3.64E-03	3.56E-03	4.65E-04	2024	0.021795	2025	Off-site Resi n		n
553257.22_4174091.6	553257.22	4174091.6	1.5	2.27E-02	1.71E-02	1.38E-02	1.41E-02	1.01E-02	8.62E-03	4.87E-03	8.41E-03	5.02E-03	5.86E-04	2.09E-03	2.10E-03	1.84E-03	1.51E-03	3.05E-03	3.88E-03	3.80E-03	4.94E-04	2024	0.022708	2025	Off-site Resi n		n
553277.22_4174091.6	553277.22	4174091.6	1.5	2.38E-02	1.82E-02	1.46E-02	1.50E-02	1.08E-02	9.24E-03	5.22E-03	8.95E-03	5.37E-03	6.23E-04	2.25E-03	2.25E-03	1.97E-03	1.61E-03	3.28E-03	4.17E-03	4.08E-03	5.31E-04	2024	0.023837	2025	Off-site Resi n		n
553297.22_4174091.6	553297.22	4174091.6	1.5	2.51E-02	1.95E-02	1.56E-02	1.61E-02	1.16E-02	9.96E-03	5.63E-03	9.58E-03	5.78E-03	6.66E-04	2.41E-03	2.41E-03	2.13E-03	1.76E-03	3.55E-03	4.48E-03	4.38E-03	5.75E-04	2024	0.025115	2025	Off-site Resi n		n
552417.22_4174091.6	552417.22	4174091.6	1.5	2.65E-02	2.09E-02	1.66E-02	1.73E-02	1.25E-02	1.08E-02	6.10E-03	1.03E-02	6.24E-03	7.14E-04	2.63E-03	2.64E-03	2.30E-03	1.91E-03	3.85E-03	4.89E-03	4.79E-03	6.23E-04	2024	0.026473	2025	Non Res n		n
552437.22_4174091.6	552437.22	4174091.6	1.5	2.78E-02	2.24E-02	1.78E-02	1.85E-02	1.34E-02	1.16E-02	6.59E-03	1.10E-02	6.72E-03	7.65E-04	2.84E-03	2.85E-03	2.49E-03	2.07E-03	4.16E-03	5.30E-03	5.19E-03	6.74E-04	2024	0.027815	2025	Non Res n		n
552457.22_4174091.6	552457.22	4174091.6	1.5	2.92E-02	2.40E-02	1.90E-02	1.99E-02	1.44E-02	1.26E-02	7.13E-03	1.18E-02	7.25E-03	8.20E-04	3.07E-03	3.07E-03	2.69E-03	2.24E-03	4.51E-03	5.74E-03	5.63E-03	7.31E-04	2024	0.029216	2025	Off-site Resi n		n
552477.22_4174091.6	552477.22	4174091.6	1.5	3.08E-02	2.59E-02	2.04E-02	2.15E-02	1.56E-02	1.36E-02	7.76E-03	1.28E-02	7.87E-03	8.85E-04	3.33E-03	3.34E-03	2.92E-03	2.44E-03	4.92E-03	6.26E-03	6.14E-03	7.97E-04	2024	0.030813	2025	Off-site Resi n		n
552497.22_4174091.6	552497.22	4174091.6	1.5	3.19E-02	2.74E-02	2.15E-02	2.28E-02	1.66E-02	1.46E-02	8.29E-03	1.34E-02	8.38E-03	9.36E-04	3.55E-03	3.56E-03	3.11E-03	2.61E-03	5.24E-03	6.67E-03	6.54E-03	8.53E-04	2024	0.031912	2025	Off-site Wor n		n
552517.22_4174091.6	552517.22	4174091.6	1.5	3.36E-02	2.96E-02	2.32E-02	2.47E-02	1.80E-02	1.58E-02	9.02E-03	1.46E-02	9.10E-03	1.01E-03	3.86E-03	3.87E-03	3.38E-03	2.85E-03	5.74E-03	7.31E-03	7.17E-03	9.30E-04	2024	0.033626	2025	Off-site Resi n		n
552537.22_4174091.6	552537.22	4174091.6	1.5	3.54E-02	3.19E-02	2.49E-02	2.67E-02	1.95E-02	1.72E-02	9.82E-03	1.58E-02	9.88E-03	1.09E-03	4.19E-03	4.20E-03	3.67E-03	3.11E-03	6.26E-03	7.98E-03	7.82E-03	1.01E-03	2024	0.035423	2025	Off-site Resi n		n
552557.22_4174091.6	552557.22	4174091.6	1.5	3.81E-02	3.52E-02	2.73E-02	2.95E-02	2.16E-02	1.91E-02	1.09E-02	1.74E-02	1.10E-02	1.20E-03	4.65E-03	4.67E-03	4.07E-03	3.46E-03	6.98E-03	8.90E-03	8.72E-03	1.13E-03	2024	0.038054	2025	Off-site Resi n		n
552577.22_4174091.6	552577.22	4174091.6	1.5	4.07E-02	3.86E-02	2.98E-02	3.24E-02	2.38E-02	2.12E-02	1.21E-02	1.92E-02	1.21E-02	1.32E-03	5.15E-03	5.16E-03	4.50E-03	3.84E-03	7.75E-03	9.88E-03	9.69E-03	1.26E-03	2024	0.040733	2025	Off-site Resi n		n
552597.22_4174091.6	552597.22	4174091.6	1.5	4.36E-02	4.24E-02	3.25E-02	3.57E-02	2.62E-02	2.34E-02	1.34E-02	2.11E-02	1.34E-02	1.45E-03	5.69E-03	5.70E-03	4.97E-03	4.26E-03	8.59E-03	1.10E-02	1.07E-02	1.39E-03	2024	0.043618	2025	Non Res n		n
552617.22_4174091.6	552617.22	4174091.6	1.5	4.98E-02	4.97E-02	3.79E-02	4.19E-02	3.09E-02	2.77E-02	1.59E-02	2.47E-02	1.58E-02	1.71E-03	6.73E-03	6.75E-03	5.89E-03	5.06E-03	1.02E-02	1.30E-02	1.28E-02	1.65E-03	2024	0.049814	2025	Non Res n		n
552637.22_4174091.6	552637.22	4174091.6	1.5	5.83E-02	5.96E-02	4.52E-02	5.04E-02	3.73E-02	3.36E-02	1.93E-02	2.97E-02	1.91E-02	2.06E-03	8.16E-03	8.18E-03	7.13E-03	6.14E-03	1.24E-02	1.58E-02	1.55E-02	2.01E-03	2024	0.059648	2025	Off-site Resi n		n
552657.22_4174091.6	552657.22	4174091.6	1.5	6.53E-02	6.83E-02	5.15E-02	5.78E-02	4.28E-02	3.87E-02	2.23E-02	3.40E-02	2.20E-02	2.35E-03	9.39E-03	9.42E-03	8.21E-03	7.09E-03	1.43E-02	1.83E-02	1.79E-02	2.32E-03	2024	0.068273	2025	Off-site Resi n		n
552677.22_4174091.6	552677.22	4174091.6	1.5	6.88E-02	7.31E-02	5.50E-02	6.20E-02	4.56E-02	4.16E-02	2.40E-02	3.65E-02	2.36E-02	2.52E-03	1.01E-02	1.01E-02	8.82E-03	7.64E-03	1.54E-02	1.97E-02	1.93E-02	2.50E-03	2024	0.073117	2025	No Res n		n
552697.22_4174091.6	552697.22	4174091.6	1.5	7.06E-02	7.59E-02	5.70E-02	6.45E-02	4.79E-02	4.34E-02	2.50E-02	3.80E-02	2.46E-02	2.61E-03	1.05E-02	1.05E-02	9.18E-03	7.96E-03	1.61E-02	2.05E-02	2.01E-02	2.60E-03	2024	0.075912	2025	Off-site Resi n		n
552717.22_4174091.6	552717.22	4174091.6	1.5	7.87E-02	8.53E-02	6.39E-02	7.24E-02	5.38E-02	4.88E-02	2.81E-02	4.26E-02	2.77E-02	2.94E-03	1.18E-02	1.19E-02	1.03E-02	8.97E-03	1.81E-02	2.31E-02	2.27E-02	2.93E-03	2024	0.085281	2025	Off-site Resi n		n
552737.22_4174091.6	552737.22	4174091.6	1.5	6.80E-02	7.22E-02	5.44E-02	6.12E-02	4.52E-02	4.09E-02	2.35E-02	3.60E-02	2.32E-02	2.48E-03	9.92E-03	9.95E-03	8.67E-03	7.51E-03	1.51E-02	1.93E-02	1.90E-02	2.45E-03	2024	0.072155	2026	Non Res n		n
552757.22_4174091.6	552757.22	4174091.6	1.5	5.68E-02	5.90E-02	4.48E-02	4.99E-02	3.68E-02	3.31E-02	1.90E-02	2.93E-02	1.88E-02	2.02E-03	8.03E-03	8.04E-03	7.01E-03	6.07E-03	1.22E-02	1.56E-02	1.53E-02	1.98E-03	2024	0.058961	2026	Non Res n		n
552777.22_4174091.6	552777.22	4174091.6	1.5	4.94E-02	5.03E-02	3.86E-02	4.26E-02	3.12E-02	2.80E-02	1.61E-02	2.50E-02	1.60E-02	1.71E-03	6.79E-03	6.81E-03	5.93E-03	5.13E-03	1.03E-02	1.32E-02	1.29E-02	1.67E-03	2024	0.05034	2026	Non Res n		n
552797.22_4174091.6	552797.22	4174091.6	1.5	4.34E-02	4.35E-02	3.37E-02	3.68E-02	2.69E-02	2.40E-02	1.38E-02	2.16E-02	1.37E-02	1.48E-03	5.82E-03	5.83E-03	5.09E-03	4.39E-03	8.85E-03	1.13E-02	1.11E-02	1.43E-03	2024	0.043549	2026	Off-site Resi n		n
552817.22_4174091.6	552817.22	4174091.6	1.5	3.91E-02	3.87E-02	3.02E-02	3.27E-02	2.38E-02	2.12E-02	1.21E-02	1.92E-02	1.21E-02	1.31E-03	5.12E-03	5.14E-03	4.48E-03	3.86E-03	7.79E-03	9.92E-03	9.72E-03	1.26E-03	2024	0.039304	2025	Off-site Resi n		n
552837.22_4174091.6	552837.22	4174091.6	1.5	3.58E-02	3.45E-02	2.73E-02	2.92E-02	2.11E-02	1.87E-02	1.07E-02	1.71E-02	1.07E-02	1.16E-03	4.51E-03	4.53E-03	3.95E-03	3.40E-03	6.86E-03	8.73E-03	8.55E-03	1.11E-03	2024	0.035767	2025	Off-site Resi n		n
552857.22_4174091.6	552857.22	4174091.6	1.5	3.12E-02	2.99E-02	2.37E-02	2.49E-02	1.78E-02	1.57E-02	8.94E-03	1.46E-02	9.03E-03	9.79E-04	3.79E-03	3.80E-03	3.32E-03	2.85E-03	5.76E-03	7.35E-03	7.21E-03	9.31E-04	2024	0.031202	2025	Off-site Resi n		n
552877.22_4174091.6	552877.22	4174091.6	1.5	2.84E-02	2.62E-02	2.14E-02	2.22E-02	1.58E-02	1.38E-02	7.84E-03	1.30E-02	7.96E-03	8.64E-04	3.33E-03	3.34E-03	2.91E-03	2.51E-03	5.05E-03	6.41E-03	6.28E-03	8.16E-04	2024	0.028371	2025	Off-site Resi n		n
552897.22_4174091.6	552897.22	4174091.6	1.5	2.63E-02	2.39E-02	1.97E-02	2.02E-02	1.43E-02	1.24E-02	7.03E-03	1.18E-02	7.18E-03	7.79E-04	2.98E-03	2.99E-03	2.61E-03	2.25E-03	4.53E-03	5.74E-03	5.62E-03	7.31E-04	2024	0.026324	2025	Off-site Resi n		n
552917.22_4174091.6	552917.22	4174091.6	1.5	2.45E-02	2.19E-02	1.82E-02	1.84E-02	1.30E-02	1.12E-02	6.34E-03	1.08E-02	6.51E-03	7.06E-04	2.69E-03	2.70E-03	2.35E-03	2.03E-03	4.09E-03	5.18E-03	5.06E-03	6.60E-04	2024	0.024547	2025	Off-site Resi n		n
552937.22_4174091.6	552937.22	4174091.6	1.5	2.31E-02	2.03E-02	1.70E-02	1.70E-02	1.19E-02	1.03E-02	5.79E-03	9.98E-03	5.97E-03	6.46E-04	2.45E-03	2.46E-03	2.15E-03	1.85E-03	3.75E-03	4.72E-03	4.61E-03	6.02E-04	2024	0.023104	2025	Off-site Resi n		n
552957.22_4174091.6	552957.22	4174091.6	1.5	2.13E-02	1.85E-02	1.56E-02	1.55E-02	1.09E-02	9.26E-03	5.20E-03	9.12E-03	5.41E-03	5.82E-04	2.20E-03	2.21E-03	1.93E-03	1.66E-03	3.35E-03	4.24E-03	4.14E-03	5.40E-04	2024	0.021337	2025	Off-site Resi n		n
552977.22_4174091.6	552977.22	4174091.6	1.5	1.97E-02	1.69E-02	1.44E-02	1.42E-02	9.91E-03	8.39E-03	4.69E-03	8.37E-03	4.92E-03	5.27E-04	1.98E-03	1.99E-03	1.74E-03	1.50E-03	3.02E-03	3.82E-03	3.73E-03	4.88E-04	2024	0.019735	2025	Off-site Resi n		n
552997.22_4174091.6	552997.22	4174091.6	1.5	1.86E-02	1.58E-02	1.35E-02	1.32E-02	9.23E-03	7.77E-03	4.33E-03	7.84E-03	4.57E-03	4.87E-04	1.83E-03	1.83E-03	1.60E-03	1.38E-03	2.79E-03	3.52E-03	3.44E-03	4.50E-04	2024	0.018612	2025	Off-site Resi n		n
553017.22_4174091.6	553017.22	4174091.6	1.5	1.69E-02	1.43E-02	1.22E-02	1.20E-02	8.37E-03	6.98E-03	3.88E-03	7.14E-03	4.12E-03	4.36E-04	1.63E-03	1.64E-03	1.43E-03	1.24E-03	2.49E-03	3.15E-03	3.08E-03	4.02E-04	2024	0.016888	2025	Off-site Resi n		n
553037.22_4174091.6	553037.22	4174091.6	1.5	1.59E-02	1.34E-02	1.15E-02	1.13E-02	7.83E-03	6.55E-03	3.60E-03	6.72E-03	3.85E-03	4.04E-04	1.51E-03	1.52E-03	1.32E-03	1.15E-03	2.30E-03	2.90E-03	2.84E-03	3.73E-04	2024	0.015904	2025	Off-site Resi n		n
553057.22_4174091.6	553057.22	4174091.6	1.5	1.55E-02	1.29E-02	1.12E-02	1.08E-02	7.57E-03	6.25E-03	3.45E-03	6.51E-03	3.71E-03	3.87E-04	1.45E-03	1.45E-03	1.27E-03	1.10E-03	2.22E-03	2.80E-03	2.73E-03	3.58E-04	2024	0.015529	2025	Off-site Resi n		n
553077.22_4174091.6	553077.22	4174091.6	1.5	1.53E-02	1.26E-02	1.11E-02	1.06E-02	7.36E-03	6.05E-03	3.33E-03	6.36E-03	3.60E-03	3.74E-04	1.40E-03	1.40E-03	1.22E-03	1.06E-03	2.14E-03	2.70E-03	2.64E-03	3.46E-04	2024	0.015276	2025	Off-site Resi n		n
553097.22_4174091.6	553097.22	4174091.6	1.5	1.49E-02	1.23E-02	1.08E-02	1.03E-02	7.13E-03	5.83E-03	3.21E-03	6.19E-03	3.48E-03	3.60E-04	1.34E-03	1.35E-03	1.18E-03	1.02E-03	2.06E-03	2.60E-03	2.53E-03	3.33E-04	2024	0.01491	2025	Off-site Resi n		n
553117.22_4174091.6	553117.22	4174091.6	1.5	1.49E-02	1.22E-02	1.08E-02	1.03E-02	7.05E-03	5.74E-03	3.15E-03	6.14E-03	3.43E-03	3.54E-04	1.32E-03	1.32E-03	1.16E-03	1.01E-03	2.03E-03	2.55E-03	2.49E-03	3.27E-04	2024	0.014917	2025	Off-site Resi n		n
553137.22_4174091.6	553137.22	4174091.6	1.5	1.54E-02	1.25E-02	1.13E-02	1.05E-02	7.13E-03	5.79E-03	3.17E-03	6.23E-03	3.47E-03	3.60E-04	1.33E-03	1.34E-03	1.17E-03	1.02E-03	2.05E-03	2.57E-03	2.50E-03	3.29E-04	2024	0.015389	2025	Off-site Resi n		n
553157.22_4174091.6	553157.22	4174091.6	1.5	1.54E-02	1.24E-02	1.14E-02	1.05E-02	7.06E-03	5.71E-03	3.12E-03	6.19E-03	3.43E-03	3.57E-04	1.32E-03	1.32E-03	1.15E-03	1.00E-03	2.02E-03	2.53E-03	2.47E-03	3.25E-04	2024	0.015434	2025	Off-site Resi n		n
553177.22_4174091.6	553177.22	4174091.6	1.5	1.49E-02	1.20E-02	1.10E-02	1.01E-02	6.81E-03	5.48E-03	2.99E-03	6.00E-03	3.30E-03	3.43E-04	1.26E-03	1.26E-03	1.10E-03	9.59E-04	1.93E-03	2.42E-03	2.36E-03	3.11E-04	2024	0.014942	2025	Off-site Resi n		n
553197.22_4174091.6	553197.22	4174091.6	1.5	1.30E-02	1.05E-02	9.63E-03	8.91E-03	6.08E-03	4.85E-03	2.63E-03	5.39E-03	2.94E-03	2.99E-04	1.10E-03	1.10E-03	9.64E-04	8.41E-04	1.69E-03	2.13E-03	2.07E-03	2.73E-04	2024	0.013039	2025	Non Res n		n
553217.22_4174091.6	553217.22	4174091.6	1.5	1.20E-02	9.72E-03	8.90E-03	8.26E-03	5.68E-03	4.50E-03	2.43E-03	5.05E-03	2.73E-03	2.76E-04	1.01E-03	1.02E-03	8.88E-04	7.76E-04	1.56E-03	1.97E-03	1.92E-03	2.53E-04	2024	0.01205	2025	Non Res n		n
553237.22_4174091.6	553237.22	4174091.6	1.5	1.16E-02	9.33E-03	8.56E-03	7.94E-03	5.46E-03	4.31E-03	2.32E-03	4.87E-03	2.62E-03	2.65E-04	9.67E-04	9.69E-04	8.47E-04	7.41E-04	1.49E-03	1.88E-03	1.83E-03	2.41E-04	2024	0.011572	2025	Non Res n		n
553257.22_4174111.6	553257.22	4174111.6	1.5	2.18E-02	1.64E-02	1.32E-02	1.35E-02	9.64E-03	8.21E-03	4.63E-03	8.05E-03	4.79E-03	5.58E-04	1.99E-03	2.00E-03	1.75E-03	1.44E-03	2.90E-03	3.69E-03	3.61E-03	4.70E-04	2024	0.021759	2025	Off-site Resi n		n
553277.22_4174111.6	553277.22	4174111.6	1.5	2.29E-02	1.74E-02	1.40E-02	1.43E-02	1.03E-02	8.81E-03	4.97E-03	8.57E-03	5.13E-03	5.94E-04	2.14E-03	2.15E-03	1.88E-03	1.55E-03	3.12E-03	3.97E-03	3.88E-03	5.06E-04	2024	0.022877	2025	Non Res n		n
553297.22_4174111.6	553297.22	4174111.6	1.5	2.40E-02	1.85E-02	1.48E-02	1.53E-02	1.10E-02	9.43E-03	5.33E-03	9.12E-03	5.48E-03	6.31E-04	2.30E-03	2.30E-03	2.02E-03	1.66E-03	3.33E-03	4.26E-03	4.17E-03	5.43E-04	2024	0.023995	2025	Off-site Resi n		n
552417.22_4174111.6	552417.22	4174111.6	1.5	2.50E-02	1.96E-02	1.57E-02	1.62E-02	1.17E-02	1.01E-02	5.69E-03	9.66E-03	5.84E-03	6.68E-04	2.45E-03	2.46E-03	2.15E-03	1.78E-03	3.58E-03	4.56E-03	4.46E-03	5.81E-04	2024	0.024995	2025	Off-site Resi n		n
552437.22_4174111.6	552437.22	4174111.6	1.5	2.58E-02	2.06E-02	1.64E-02	1.70E-02	1.23E-02	1.06E-02	6.01E-03	1.02E-02	6.16E-03	7.00E-04	2.59E-03	2.60E-03	2.27E-03	1.88E-03	3.80E-03	4.83E-03	4.73E-03	6.16E-04	2024	0.025779	2025	Off-site Resi n		n
552457.22_4174111.6	552457.22	4174111.6	1.5	2.67E-02	2.18E-02	1.73E-02	1.80E-02	1.31E-02	1.13E-02	6.41E-03	1.07E-02	6.55E-03	7.39E-04	2.75E-03	2.76E-03	2.41E-03	2.01E-03	4.05E-03	5.16E-03	5.05E-03	6.57E-04	2024	0.02672	2025	Off-site Resi n		n
552477.22_4174111.6	552477.22

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
			onsite g/s lookup																			
14																						
552617.22_4174151.6	552617.22	4174151.6	1.5	2.18E-02	1.98E-02	1.58E-02	1.67E-02	1.22E-02	1.06E-02	5.99E-03	1.00E-02	6.13E-03	6.58E-04	2.54E-03	2.54E-03	2.22E-03	1.90E-03	3.83E-03	4.87E-03	4.77E-03	6.20E-04	2024
552637.22_4174151.6	552637.22	4174151.6	1.5	2.33E-02	2.14E-02	1.70E-02	1.81E-02	1.32E-02	1.15E-02	6.52E-03	1.08E-02	6.65E-03	7.13E-04	2.76E-03	2.77E-03	2.42E-03	2.07E-03	4.17E-03	5.31E-03	5.20E-03	6.76E-04	2024
552657.22_4174151.6	552657.22	4174151.6	1.5	2.50E-02	2.33E-02	1.84E-02	1.96E-02	1.43E-02	1.25E-02	7.12E-03	1.17E-02	7.23E-03	7.75E-04	3.01E-03	3.02E-03	2.63E-03	2.26E-03	4.55E-03	5.80E-03	5.68E-03	7.38E-04	2024
552677.22_4174151.6	552677.22	4174151.6	1.5	2.59E-02	2.43E-02	1.92E-02	2.06E-02	1.50E-02	1.31E-02	7.47E-03	1.22E-02	7.57E-03	8.10E-04	3.16E-03	3.17E-03	2.76E-03	2.37E-03	4.78E-03	6.09E-03	5.96E-03	7.75E-04	2024
552697.22_4174151.6	552697.22	4174151.6	1.5	2.67E-02	2.51E-02	1.99E-02	2.12E-02	1.55E-02	1.36E-02	7.72E-03	1.26E-02	7.83E-03	8.36E-04	3.26E-03	3.27E-03	2.86E-03	2.45E-03	4.95E-03	6.30E-03	6.17E-03	8.02E-04	2024
552717.22_4174151.6	552717.22	4174151.6	1.5	2.68E-02	2.52E-02	2.00E-02	2.13E-02	1.55E-02	1.36E-02	7.73E-03	1.26E-02	7.83E-03	8.37E-04	3.27E-03	3.27E-03	2.86E-03	2.46E-03	4.95E-03	6.30E-03	6.18E-03	8.02E-04	2024
552737.22_4174151.6	552737.22	4174151.6	1.5	2.72E-02	2.55E-02	2.02E-02	2.15E-02	1.56E-02	1.37E-02	7.77E-03	1.27E-02	7.88E-03	8.45E-04	3.29E-03	3.30E-03	2.88E-03	2.47E-03	4.98E-03	6.34E-03	6.21E-03	8.07E-04	2024
552757.22_4174151.6	552757.22	4174151.6	1.5	2.70E-02	2.51E-02	2.00E-02	2.11E-02	1.53E-02	1.34E-02	7.60E-03	1.25E-02	7.71E-03	8.30E-04	3.22E-03	3.23E-03	2.81E-03	2.42E-03	4.87E-03	6.20E-03	6.07E-03	7.89E-04	2024
552777.22_4174151.6	552777.22	4174151.6	1.5	2.63E-02	2.42E-02	1.94E-02	2.04E-02	1.47E-02	1.28E-02	7.27E-03	1.20E-02	7.40E-03	7.99E-04	3.08E-03	3.09E-03	2.70E-03	2.31E-03	4.67E-03	5.93E-03	5.81E-03	7.55E-04	2024
552797.22_4174151.6	552797.22	4174151.6	1.5	2.57E-02	2.34E-02	1.88E-02	1.97E-02	1.41E-02	1.23E-02	6.96E-03	1.16E-02	7.09E-03	7.70E-04	2.96E-03	2.96E-03	2.59E-03	2.22E-03	4.47E-03	5.68E-03	5.56E-03	7.23E-04	2024
552817.22_4174151.6	552817.22	4174151.6	1.5	2.45E-02	2.20E-02	1.79E-02	1.85E-02	1.32E-02	1.15E-02	6.49E-03	1.09E-02	6.63E-03	7.23E-04	2.76E-03	2.77E-03	2.41E-03	2.07E-03	4.17E-03	5.29E-03	5.18E-03	6.74E-04	2024
552837.22_4174151.6	552837.22	4174151.6	1.5	2.22E-02	1.96E-02	1.62E-02	1.66E-02	1.17E-02	1.01E-02	5.74E-03	9.76E-03	5.88E-03	6.41E-04	2.43E-03	2.44E-03	2.13E-03	1.82E-03	3.68E-03	4.66E-03	4.56E-03	5.94E-04	2024
552857.22_4174151.6	552857.22	4174151.6	1.5	2.04E-02	1.78E-02	1.49E-02	1.51E-02	1.06E-02	9.11E-03	5.13E-03	8.87E-03	5.30E-03	5.78E-04	2.18E-03	2.19E-03	1.91E-03	1.63E-03	3.29E-03	4.18E-03	4.08E-03	5.32E-04	2024
552877.22_4174151.6	552877.22	4174151.6	1.5	1.94E-02	1.68E-02	1.42E-02	1.42E-02	9.94E-03	8.49E-03	4.77E-03	8.35E-03	4.95E-03	5.40E-04	2.03E-03	2.03E-03	1.78E-03	1.52E-03	3.06E-03	3.88E-03	3.79E-03	4.95E-04	2024
552897.22_4174151.6	552897.22	4174151.6	1.5	1.81E-02	1.54E-02	1.31E-02	1.30E-02	9.12E-03	7.74E-03	4.33E-03	7.69E-03	4.53E-03	4.92E-04	1.84E-03	1.84E-03	1.61E-03	1.38E-03	2.78E-03	3.52E-03	3.44E-03	4.49E-04	2024
552917.22_4174151.6	552917.22	4174151.6	1.5	1.68E-02	1.41E-02	1.21E-02	1.19E-02	8.33E-03	7.02E-03	3.91E-03	7.07E-03	4.12E-03	4.45E-04	1.66E-03	1.66E-03	1.45E-03	1.25E-03	2.51E-03	3.18E-03	3.10E-03	4.06E-04	2024
552937.22_4174151.6	552937.22	4174151.6	1.5	1.55E-02	1.30E-02	1.12E-02	1.09E-02	7.63E-03	6.38E-03	3.55E-03	6.51E-03	3.76E-03	4.04E-04	1.50E-03	1.51E-03	1.32E-03	1.13E-03	2.27E-03	2.88E-03	2.81E-03	3.68E-04	2024
552957.22_4174151.6	552957.22	4174151.6	1.5	1.37E-02	1.13E-02	9.77E-03	9.52E-03	6.68E-03	5.54E-03	3.06E-03	5.73E-03	3.28E-03	3.50E-04	1.30E-03	1.30E-03	1.14E-03	9.73E-04	1.96E-03	2.48E-03	2.42E-03	3.17E-04	2024
552977.22_4174151.6	552977.22	4174151.6	1.5	1.25E-02	1.03E-02	8.93E-03	8.67E-03	6.11E-03	5.03E-03	2.77E-03	5.25E-03	2.99E-03	3.17E-04	1.17E-03	1.17E-03	1.03E-03	8.79E-04	1.77E-03	2.24E-03	2.19E-03	2.86E-04	2024
552997.22_4174151.6	552997.22	4174151.6	1.5	1.18E-02	9.67E-03	8.37E-03	8.10E-03	5.71E-03	4.68E-03	2.57E-03	4.93E-03	2.79E-03	2.95E-04	1.09E-03	1.09E-03	9.51E-04	8.16E-04	1.65E-03	2.08E-03	2.03E-03	2.66E-04	2024
553017.22_4174151.6	553017.22	4174151.6	1.5	1.07E-02	8.76E-03	7.59E-03	7.32E-03	5.18E-03	4.23E-03	2.32E-03	4.48E-03	2.52E-03	2.67E-04	9.87E-04	9.87E-04	8.56E-04	7.38E-04	1.49E-03	1.87E-03	1.83E-03	2.39E-04	2024
553037.22_4174151.6	553037.22	4174151.6	1.5	9.90E-03	8.11E-03	7.03E-03	6.77E-03	4.80E-03	3.91E-03	2.14E-03	4.16E-03	2.34E-03	2.45E-04	9.01E-04	9.04E-04	7.90E-04	6.78E-04	1.37E-03	1.73E-03	1.68E-03	2.21E-04	2024
553057.22_4174151.6	553057.22	4174151.6	1.5	9.54E-03	7.80E-03	6.78E-03	6.51E-03	4.62E-03	3.74E-03	2.05E-03	4.01E-03	2.24E-03	2.34E-04	8.60E-04	8.62E-04	7.53E-04	6.48E-04	1.31E-03	1.65E-03	1.61E-03	2.11E-04	2024
553077.22_4174151.6	553077.22	4174151.6	1.5	9.45E-03	7.71E-03	6.72E-03	6.43E-03	4.56E-03	3.68E-03	2.01E-03	3.97E-03	2.21E-03	2.29E-04	8.41E-04	8.43E-04	7.37E-04	6.35E-04	1.28E-03	1.62E-03	1.58E-03	2.07E-04	2024
553097.22_4174151.6	553097.22	4174151.6	1.5	9.35E-03	7.62E-03	6.69E-03	6.38E-03	4.51E-03	3.62E-03	1.97E-03	3.94E-03	2.18E-03	2.23E-04	8.23E-04	8.25E-04	7.21E-04	6.24E-04	1.26E-03	1.59E-03	1.55E-03	2.03E-04	2024
553117.22_4174151.6	553117.22	4174151.6	1.5	1.12E-02	8.97E-03	7.54E-03	7.26E-03	4.19E-03	2.27E-03	4.43E-03	4.96E-03	2.52E-03	2.67E-04	9.47E-04	9.50E-04	8.30E-04	7.21E-04	1.48E-03	2.07E-03	1.97E-03	2.35E-04	2024
553137.22_4174151.6	553137.22	4174151.6	1.5	1.17E-02	9.29E-03	8.42E-03	7.83E-03	5.41E-03	4.30E-03	2.33E-03	4.79E-03	2.61E-03	2.64E-04	9.71E-04	9.73E-04	8.51E-04	7.40E-04	1.49E-03	1.88E-03	1.83E-03	2.41E-04	2024
553157.22_4174151.6	553157.22	4174151.6	1.5	1.20E-02	9.49E-03	8.70E-03	8.02E-03	5.50E-03	4.36E-03	2.36E-03	4.89E-03	2.65E-03	2.67E-04	9.83E-04	9.86E-04	8.62E-04	7.50E-04	1.51E-03	1.90E-03	1.85E-03	2.44E-04	2024
553177.22_4174151.6	553177.22	4174151.6	1.5	1.09E-02	8.66E-03	7.92E-03	7.34E-03	5.07E-03	3.99E-03	2.15E-03	4.52E-03	2.43E-03	2.42E-04	8.94E-04	8.96E-04	7.83E-04	6.82E-04	1.37E-03	1.73E-03	1.69E-03	2.22E-04	2024
553197.22_4174151.6	553197.22	4174151.6	1.5	2.01E-02	1.53E-02	1.24E-02	1.24E-02	9.09E-03	6.58E-03	4.31E-03	7.62E-03	4.56E-03	5.12E-04	1.86E-03	1.86E-03	1.63E-03	1.34E-03	2.71E-03	3.44E-03	3.37E-03	4.39E-04	2024
552417.22_4174171.6	552417.22	4174171.6	1.5	2.02E-02	1.56E-02	1.26E-02	1.29E-02	9.26E-03	7.86E-03	4.42E-03	7.75E-03	4.60E-03	5.20E-04	1.90E-03	1.91E-03	1.67E-03	1.38E-03	2.78E-03	3.53E-03	3.46E-03	4.51E-04	2024
552437.22_4174171.6	552437.22	4174171.6	1.5	2.06E-02	1.62E-02	1.31E-02	1.34E-02	9.65E-03	8.21E-03	4.62E-03	8.06E-03	4.80E-03	5.40E-04	1.98E-03	1.99E-03	1.74E-03	1.44E-03	2.91E-03	3.70E-03	3.62E-03	4.72E-04	2024
552457.22_4174171.6	552457.22	4174171.6	1.5	2.11E-02	1.68E-02	1.36E-02	1.39E-02	1.00E-02	8.57E-03	4.82E-03	8.38E-03	5.01E-03	5.60E-04	2.07E-03	2.08E-03	1.82E-03	1.51E-03	3.05E-03	3.87E-03	3.79E-03	4.94E-04	2024
552477.22_4174171.6	552477.22	4174171.6	1.5	2.08E-02	1.69E-02	1.36E-02	1.40E-02	1.01E-02	8.64E-03	4.86E-03	8.43E-03	5.04E-03	5.59E-04	2.08E-03	2.09E-03	1.83E-03	1.53E-03	3.07E-03	3.91E-03	3.83E-03	4.99E-04	2024
552497.22_4174171.6	552497.22	4174171.6	1.5	2.10E-02	1.73E-02	1.40E-02	1.44E-02	1.04E-02	8.90E-03	5.01E-03	8.66E-03	5.19E-03	5.72E-04	2.14E-03	2.14E-03	1.88E-03	1.57E-03	3.17E-03	4.04E-03	3.95E-03	5.15E-04	2024
552517.22_4174171.6	552517.22	4174171.6	1.5	2.04E-02	1.71E-02	1.38E-02	1.42E-02	1.03E-02	8.82E-03	4.96E-03	8.57E-03	5.14E-03	5.62E-04	2.12E-03	2.12E-03	1.85E-03	1.56E-03	3.15E-03	4.00E-03	3.92E-03	5.10E-04	2024
552537.22_4174171.6	552537.22	4174171.6	1.5	2.02E-02	1.71E-02	1.38E-02	1.43E-02	1.04E-02	8.89E-03	5.01E-03	8.62E-03	5.18E-03	5.64E-04	2.13E-03	2.14E-03	1.87E-03	1.58E-03	3.18E-03	4.04E-03	3.96E-03	5.16E-04	2024
552557.22_4174171.6	552557.22	4174171.6	1.5	1.86E-02	1.61E-02	1.30E-02	1.35E-02	9.80E-03	8.39E-03	4.72E-03	8.14E-03	4.89E-03	5.27E-04	2.00E-03	2.01E-03	1.76E-03	1.49E-03	3.00E-03	3.82E-03	3.74E-03	4.86E-04	2024
552577.22_4174171.6	552577.22	4174171.6	1.5	1.71E-02	1.50E-02	1.21E-02	1.24E-02	9.17E-03	7.85E-03	4.42E-03	7.61E-03	4.58E-03	4.90E-04	1.87E-03	1.88E-03	1.64E-03	1.39E-03	2.80E-03	3.58E-03	3.50E-03	4.56E-04	2024
552597.22_4174171.6	552597.22	4174171.6	1.5	1.79E-02	1.59E-02	1.28E-02	1.34E-02	9.76E-03	8.38E-03	4.72E-03	8.07E-03	4.88E-03	5.23E-04	2.00E-03	2.01E-03	1.75E-03	1.49E-03	3.01E-03	3.83E-03	3.75E-03	4.88E-04	2024
552617.22_4174171.6	552617.22	4174171.6	1.5	1.92E-02	1.71E-02	1.38E-02	1.44E-02	1.05E-02	9.07E-03	5.12E-03	8.68E-03	5.27E-03	5.65E-04	2.17E-03	2.17E-03	1.90E-03	1.62E-03	3.26E-03	4.15E-03	4.07E-03	5.29E-04	2024
552637.22_4174171.6	552637.22	4174171.6	1.5	2.00E-02	1.81E-02	1.45E-02	1.52E-02	1.11E-02	9.60E-03	5.42E-03	9.14E-03	5.57E-03	5.96E-04	2.30E-03	2.30E-03	2.01E-03	1.72E-03	3.46E-03	4.41E-03	4.32E-03	5.61E-04	2024
552657.22_4174171.6	552657.22	4174171.6	1.5	2.06E-02	1.90E-02	1.52E-02	1.60E-02	1.17E-02	1.01E-02	5.72E-03	9.61E-03	5.87E-03	6.27E-04	2.42E-03	2.43E-03	2.12E-03	1.81E-03	3.66E-03	4.65E-03	4.56E-03	5.93E-04	2024
552677.22_4174171.6	552677.22	4174171.6	1.5	2.20E-02	2.01E-02	1.61E-02	1.70E-02	1.24E-02	1.07E-02	6.08E-03	1.02E-02	6.21E-03	6.64E-04	2.57E-03	2.58E-03	2.25E-03	1.91E-03	3.88E-03	4.93E-03	4.84E-03	6.29E-04	2024
552697.22_4174171.6	552697.22	4174171.6	1.5	2.27E-02	2.08E-02	1.66E-02	1.75E-02	1.27E-02	1.11E-02	6.27E-03	1.05E-02	6.41E-03	6.84E-04	2.65E-03	2.66E-03	2.32E-03	1.99E-03	4.01E-03	5.11E-03	5.00E-03	6.50E-04	2024
552717.22_4174171.6	552717.22	4174171.6	1.5	2.32E-02	2.13E-02	1.70E-02	1.79E-02	1.30E-02	1.13E-02	6.40E-03	1.07E-02	6.54E-03	6.99E-04	2.71E-03	2.71E-03	2.37E-03	2.03E-03	4.10E-03	5.21E-03	5.11E-03	6.64E-04	2024
552737.22_4174171.6	552737.22	4174171.6	1.5	2.33E-02	2.13E-02	1.71E-02	1.79E-02	1.29E-02	1.13E-02	6.38E-03	1.07E-02	6.52E-03	6.98E-04	2.70E-03	2.71E-03	2.36E-03	2.03E-03	4.08E-03	5.20E-03	5.09E-03	6.61E-04	2024
552757.22_4174171.6	552757.22	4174171.6	1.5	2.34E-02	2.12E-02	1.71E-02	1.79E-02	1.29E-02	1.12E-02	6.32E-03	1.06E-02	6.47E-03	6.95E-04	2.68E-03	2.69E-03	2.34E-03	2.01E-03	4.05E-03	5.16E-03	5.06E-03	6.56E-04	2024
552777.22_4174171.6	552777.22	4174171.6	1.5	2.34E-02	2.11E-02	1.70E-02	1.77E-02	1.27E-02	1.10E-02	6.23E-03	1.05E-02	6.38E-03	6.89E-04	2.64E-03	2.65E-03	2.31E-03	1.98E-03	4.00E-03	5.08E-03	4.97E-03	6.47E-04	2024
552797.22_4174171.6	552797.22	4174171.6	1.5	2.22E-02	1.98E-02	1.61E-02	1.66E-02	1.19E-02	1.03E-02	5.79E-03	9.84E-03	5.95E-03	6.45E-04	2.46E-03	2.47E-03	2.15E-03	1.84E-03	3.72E-03	4.72E-03	4.62E-03	6.01E-04	2024
552817.22_4174171.6	552817.22	4174171.6	1.5	2.14E-02	1.88E-02	1.55E-02	1.59E-02	1.13E-02	9.70E-03	5.47E-03	9.37E-03	5.64E-03	6.14E-04	2.33E-03	2.33E-03	2.04E-03	1.74E-03	3.51E-03	4.46E-03	4.36E-03	5.68E-04	2024
552837.22_4174171.6	552837.22	4174171.6	1.5	1.97E-02	1.72E-02	1.43E-02	1.45E-02	1.02E-02	8.76E-03	4.93E-03	8.55E-03	5.10E-03	5.56E-04	2.10E-03	2.10E-03	1.84E-03	1.57E-03	3.16E-03	4.01E-03	3.92E-03	5.11E-04	2024
552857.22_4174171.6	552857.22	4174171.6	1.5	1.82E-02	1.57E-02	1.32E-02	1.32E-02	9.31E-03	7.94E-03	4.45E-03	7.83E-03	4.67E-03	5.05E-04	1.89E-03	1.90E-03	1.66E-03	1.42E-03	2.84E-03	3.60E-03	3.54E-03	4.62E-04	2024
552877.22_4174171.6	552877.22	4174171.6	1.5	1.74E-02	1.47E-02	1.25E-02	1.24E-02	8.69E-03	7.37E-03	4.12E-03	7.34E-03	4.32E-03	4.69E-04	1.75E-03	1.76E-03	1.54E-03	1.31E-03	2.65E-03	3.35E-03	3.27E-03	4.27E-04	2024
552897.22_4174171.6	552897.22	4174171.6	1.5	1.62E-02	1.36E-02	1.17E-02	1.15E-02	8.05E-03	6.78E-03	3.78E-03	6.83E-03	3.98E-03	4.32E-04	1.61E-03	1.61E-03	1.41E-03	1.20E-03	2.42E-03	3.07E-03	3.00E-03	3.92E-04	2024
552917.22_4174171.6	552917.22	4174171.6	1.5	1.48E-02	1.23E-02	1.06E-02	1.04E-02	7.25E-03	6.05E-03	3.36E-03	6.19E-03	3.57E-03	3.85E-04	1.43E-03	1.43E-03	1.25E-03	1.07E-03	2.15E-03	2.72E-03	2.66E-03	3.48E-04	2024
552937.22_4174171.6	552937.22	4174171.6	1.5	1.36E-02	1.12E-02	9.69E-03	9.43E-03	6.60E-03	5.47E-03	3.03E-03	5.66E-03	3.24E-03	3.47E-04	1.28E-03	1.29E-03	1.12E-03	9.61E-04	1.94E-03	2.45E-03	2.39E-03	3.13E-04	2024
552957.22_4174171.6	552957.22	4174171.6	1.5	1.26E-02	1.03E-02	8.97E-03	8.69E-03	6.10E-03	5.02E-03	2.77E-03	5.25E-03	2.99E-03	3.18E-04	1.17E-03	1.17E-03	1.03E-03	8.78E-04	1.77E-03	2.24E-03	2.18E-03	2.86E-04	2024
552977.22_4174171.6	552977.22	4174171.6	1.5	1.09E-02	8.88E-03	7.72E-03	7.45E-03	5.25E-03	4.30E-03	2.36E-03	4.54E-03	2.56E-03	2.72E-04	9.99E-04	1.00E-03	8.76E-04	7.49E-04	1.51E-03	1.91E-03	1.86E-03	2.44E-04	2024
552997.22_4174171.6	552997.22	4174171.6	1.5	9.67E-03	7.88E-03	6.83E-03	6.59E-03	4.67E-03	3.81E-03	2.09E-03	4.03E-03	2.27E-03	2.41E-04	8.84E-04	8.86E-04	7.75E-04	6.62E-04	1.33E-03	1.68E-03	1.64E-03	2.15E-04	2024
553017.22_4174171.6	553017.22	4174171.6	1.5	9.15E-03	7.45E-03	6.46E-03	6.22E-03	4.41E-03	3.59E-03	1.97E-03	3.81E-03	2.15E-03	2.27E-04	8.30E-04	8.32E-04	7.27E-04	6.22E-04	1.25E-03	1.58E-03	1.54E-03	2.02E-04	2024
553037.22_4174171.6	553037.22	4174171.6	1.5	8.49E-03	6.92E-03	6.01E-03	5.77E-03	4.08E-03	3.31E-03	1.82E-03	3.53E-03	1.98E-03	2.09E-04	7.66E-04	7.68E-04	6.72E-04	5.75E-04	1.16E-03	1.46E-03	1.43E-03	1.87E-04	2024
553057.22_4174171.6	553057.22	4174171.6	1.5	8.43E-03	6.84E-03	5.97E-03	5.71E-03	4.05E-03	3.27E-03	1.79E-03	3.52E-03	1.96E-03	2.06E-04	7.51E-04	7.53E-04	6.58E-04	5.65E-04	1.14E-03	1.44E-03	1.40E-03	1.84E-04	2024
553077.22_4174171.6	553077.22	4174171.6	1.5	8.73E-03	7.06E-03	6.17E-03	5.88E-03	4.17E-03	3.35E-03	1.82E-03	3.64E-03	2.02E-03	2.09E-04	7.64E-04	7.66E-04	6.70E-04	5.76E-04	1.16E-03	1.47E-03	1.43E-03	1.87E-04	2024
553097.22_4174171.6	553097.22	4174171.6	1.5	8.60E-03	6.94E-03	6.10E-03	5.80E-03	4.11E-03	3.28E-03	1.78E-03	3.60E-03	1.99E-03	2.04E-04	7.46E-04	7.48E-04	6.53E-04	5.64E-04	1.14E-03	1.43E-03	1.40E-03	1.83E-04	2024
553117.22_4174171.6	553117.22	4174171.6	1.5	1.07E-02	8.49E-03	7.64E-03	7.14E-03	4.98E-03	3.95E-03	2.14E-03	4.41E-03	2.40E-03	2.43E-04	8.89E-04	8.91E-04	7.79E-04	6.76E-04	1.35E-03	1.72E-03	1.67E-03	2.20E-04	2024
553137.22_4174171.6	553137.22	4174171.6	1.5	1.12E-02	8.82E-03	8.03E-03	7.44E-03	5.14E-03	4.06E-03	2.20E-03	4.57E-03	2.47E-03	2.49E-04	9.14E-04	9.17E-04	8.01E-04	6.96E-04	1.40E-03	1.77E-03	1.72E-03	2.27E-04	2024
553157.22_4174171.6	553157.22	4174171.6	1.5	1.08E-02	8.49E-03	7.76E-03	7.18E-03	4.96E-03	3.90E-03	2.10E-03	4.42E-03	2.38E-03	2.38E-04	8.74E-04	8.76E-04	7.66E-04	6.66E-04	1.34E-03	1.69E-03	1.65E-03	2.17E-04	2024
552417.22_4174191.6	552417.22	4174191.6	1.5	1.92E-02	1.48E-02	1.20E-02	1.22E-02	8.79E-03	7.43E-03	4.17E-03	7.38E-03	4.36E-03	4.92E-04	1.79E-03	1.80E-03	1.57E-03	1.30E-03	2.62E-03	3.33E-03	3.26E-03	4.25E-04	2024
552437.22_4174191.6	552437.22	4174191.6	1.5	1.90E-02	1.49E-02	1.21E-02	1.23E-02	8.87E-03	7.50E-03	4.21E-03	7.44E-03	4.40E-03	4.97E-04	1.81E-03	1.82E-03	1.59E-03	1.32E-03	2.65E-03	3.36E-03	3.30E-03	4.30E-04	2024
552457.22_4174191.6	552457.22	4174191.6	1.5	1.90E-02	1.50E-02	1.22E-02	1.25E-02	9.01E-03	7.63E-03	4.28E-03	7.55E-03	4.47E-03	4.97E-04	1.83E-03	1.84E-03	1.61E-03	1.34E-03	2.70E-03	3.44E-03	3.36E-03	4.38E-04	2024
552477.22_4174191.6	552477.22	4174191.6	1.5	1.86E-02	1.50E-02	1.22E-02	1.25E-02	9.01E-03	7.63E-03	4.28E-03	7.55E-03	4.47E-03	4.93E-04	1.83E-03	1.84E-03	1.61E-03	1.34E-03	2.71E-03	3.44E-03	3.37E-03	4.39E-04	2024
552497.22_4174191.6	552497.22	4174191.6	1.5	1.82E-02	1.49E-02	1.21E-02	1.24E-02	8.98E-03	7.62E-03	4.27E-03	7.52E-03	4.46E-03	4.88E-04	1.82E-03	1.83E-03	1.60E-03	1.34E-03	2.70E-03	3.44E-03	3.36E-03	4.39E-04	2024
552517.22_4174191.6	552517.22	4174191.6	1.5	1.76E-02	1.46E-02	1.19E-02	1.22E-02	8.86E-03	7.52E-03	4.22E-03	7.42E-03	4.41E-03	4.78E-04	1.80E-03	1.80E-03	1.57E-03	1.32E-03	2.67E-03	3.40E-03	3.32E-03	4.33E-04	2024
552537.22_4174191.6	552537.22	4174191.6	1.5	1.70E-02	1.42E-02	1.16E-02	1.18E-02	8.60E-03	7.38E-03	4.13E-03	7.26E-03	4.32E-03	4.66E-04	1.76E-03	1.76E-03	1.54E-03	1.30E-03	2.62E-03	3.34E-03	3.26E-03	4.24E-04	2024
552557.22_4174191.6	552557.22	4174191.6	1.5	1.57E-02	1.34E-02	1.09E-02	1.13E-02	8.20E-03	6.97E-03	3.90E-03	6.85E-03	4.08E-03	4.36E-04	1.66E-03	1.66E-03	1.45E-03	1.23E-03	2.48E-03	3.15E-03	3.09E-03	4.02E-04	2024
552577.22_4174191.6	552577.22	4174191.6	1.5	1.56E-02	1.36E-02	1.11E-02	1.14E-02	8.31E-03	7.08E-03	3.97E-03	6.92E-03	4.14E-03	4.43E-04	1.69E-03	1.69E-03	1.48E-03	1.25E-03	2.53E-03	3.21E-03	3.15E-03	4.10E-04	2024
552597.22_4174191.6	552597.22	4174191.6	1.5	1.57E-02

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{max}	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
14																											
552857.22_4174231.6	552857.22	4174231.6	1.5	1.36E-02	1.12E-02	9.66E-03	9.49E-03	6.66E-03	5.56E-03	3.09E-03	5.69E-03	3.28E-03	3.56E-04	1.31E-03	1.32E-03	1.15E-03	9.80E-04	1.98E-03	2.50E-03	2.44E-03	3.19E-04	2024	0.013572	2025	Off-site Resi n		n
552877.22_4174231.6	552877.22	4174231.6	1.5	1.31E-02	1.08E-02	9.35E-03	9.13E-03	6.39E-03	5.31E-03	2.95E-03	5.48E-03	3.14E-03	3.40E-04	1.25E-03	1.26E-03	1.10E-03	9.34E-04	1.88E-03	2.38E-03	2.33E-03	3.04E-04	2024	0.013135	2025	Non Res n		n
552897.22_4174231.6	552897.22	4174231.6	1.5	1.24E-02	1.01E-02	8.77E-03	8.52E-03	5.96E-03	4.92E-03	2.72E-03	5.13E-03	2.92E-03	3.16E-04	1.16E-03	1.16E-03	1.01E-03	8.63E-04	1.74E-03	2.20E-03	2.15E-03	2.81E-04	2024	0.012357	2025	Non Res n		n
552917.22_4174231.6	552917.22	4174231.6	1.5	1.16E-02	9.38E-03	8.19E-03	7.92E-03	5.55E-03	4.55E-03	2.51E-03	4.79E-03	2.71E-03	2.92E-04	1.06E-03	1.07E-03	9.33E-04	7.94E-04	1.60E-03	2.02E-03	1.98E-03	2.59E-04	2024	0.011593	2025	Off-site Resi n		n
552937.22_4174231.6	552937.22	4174231.6	1.5	1.00E-02	8.03E-03	7.01E-03	6.76E-03	4.76E-03	3.88E-03	2.13E-03	4.13E-03	2.32E-03	2.49E-04	9.04E-04	9.07E-04	7.93E-04	6.75E-04	1.36E-03	1.72E-03	1.68E-03	2.20E-04	2024	0.009998	2025	Off-site Resi n		n
552957.22_4174231.6	552957.22	4174231.6	1.5	8.44E-03	6.77E-03	5.91E-03	5.68E-03	4.01E-03	3.26E-03	1.79E-03	3.47E-03	1.95E-03	2.09E-04	7.60E-04	7.62E-04	6.66E-04	5.66E-04	1.14E-03	1.44E-03	1.40E-03	1.84E-04	2024	0.008444	2025	Off-site Resi n		n
552977.22_4174231.6	552977.22	4174231.6	1.5	7.60E-03	6.10E-03	5.35E-03	5.11E-03	3.60E-03	2.93E-03	1.61E-03	3.12E-03	1.75E-03	1.88E-04	6.81E-04	6.83E-04	5.98E-04	5.08E-04	1.02E-03	1.29E-03	1.26E-03	1.65E-04	2024	0.007605	2025	Off-site Resi n		n
552997.22_4174231.6	552997.22	4174231.6	1.5	7.21E-03	5.78E-03	5.08E-03	4.84E-03	3.42E-03	2.78E-03	1.51E-03	2.95E-03	1.65E-03	1.78E-04	6.42E-04	6.44E-04	5.63E-04	4.79E-04	9.65E-04	1.22E-03	1.19E-03	1.55E-04	2024	0.007213	2025	Off-site Resi n		n
553017.22_4174231.6	553017.22	4174231.6	1.5	7.03E-03	5.61E-03	4.95E-03	4.70E-03	3.30E-03	2.67E-03	1.46E-03	2.87E-03	1.60E-03	1.72E-04	6.20E-04	6.21E-04	5.43E-04	4.62E-04	9.32E-04	1.17E-03	1.15E-03	1.50E-04	2024	0.007027	2025	Off-site Resi n		n
553037.22_4174231.6	553037.22	4174231.6	1.5	6.89E-03	5.50E-03	4.85E-03	4.60E-03	3.23E-03	2.61E-03	1.42E-03	2.82E-03	1.57E-03	1.67E-04	6.02E-04	6.04E-04	5.28E-04	4.50E-04	9.07E-04	1.14E-03	1.11E-03	1.46E-04	2024	0.006893	2025	Off-site Resi n		n
553057.22_4174231.6	553057.22	4174231.6	1.5	7.49E-03	5.93E-03	5.22E-03	4.94E-03	3.49E-03	2.79E-03	1.51E-03	3.06E-03	1.68E-03	1.77E-04	6.37E-04	6.39E-04	5.59E-04	4.78E-04	9.63E-04	1.21E-03	1.18E-03	1.55E-04	2024	0.007487	2025	Off-site Resi n		n
553077.22_4174231.6	553077.22	4174231.6	1.5	7.52E-03	5.94E-03	5.24E-03	4.95E-03	3.51E-03	2.79E-03	1.51E-03	3.08E-03	1.69E-03	1.76E-04	6.32E-04	6.34E-04	5.54E-04	4.75E-04	9.57E-04	1.21E-03	1.18E-03	1.54E-04	2024	0.007518	2025	Non Res n		n
553237.22_4174251.6	553237.22	4174251.6	1.5	1.44E-02	1.12E-02	9.26E-03	9.30E-03	6.72E-03	5.58E-03	3.10E-03	5.72E-03	3.31E-03	3.63E-04	1.33E-03	1.33E-03	1.16E-03	9.67E-04	1.95E-03	2.48E-03	2.43E-03	3.17E-04	2024	0.014406	2025	Off-site Resi n		n
553257.22_4174251.6	553257.22	4174251.6	1.5	1.44E-02	1.13E-02	9.37E-03	9.43E-03	6.82E-03	5.67E-03	3.15E-03	5.79E-03	3.36E-03	3.66E-04	1.35E-03	1.35E-03	1.18E-03	9.85E-04	1.99E-03	2.52E-03	2.47E-03	3.23E-04	2024	0.014384	2025	Non Res n		n
553277.22_4174251.6	553277.22	4174251.6	1.5	1.41E-02	1.13E-02	9.34E-03	9.41E-03	6.82E-03	5.67E-03	3.15E-03	5.78E-03	3.36E-03	3.64E-04	1.35E-03	1.35E-03	1.18E-03	9.87E-04	1.99E-03	2.53E-03	2.47E-03	3.23E-04	2024	0.014126	2025	Off-site Resi n		n
553297.22_4174251.6	553297.22	4174251.6	1.5	1.36E-02	1.10E-02	9.12E-03	9.21E-03	6.68E-03	5.56E-03	3.09E-03	5.66E-03	3.29E-03	3.54E-04	1.32E-03	1.32E-03	1.15E-03	9.68E-04	1.95E-03	2.48E-03	2.43E-03	3.17E-04	2024	0.013588	2025	Non Res n		n
553317.22_4174251.6	553317.22	4174251.6	1.5	1.32E-02	1.08E-02	8.97E-03	9.06E-03	6.58E-03	5.49E-03	3.05E-03	5.57E-03	3.24E-03	3.47E-04	1.30E-03	1.30E-03	1.14E-03	9.57E-04	1.93E-03	2.45E-03	2.40E-03	3.13E-04	2024	0.013183	2025	Off-site Resi n		n
553537.22_4174251.6	553537.22	4174251.6	1.5	1.23E-02	1.02E-02	8.49E-03	8.59E-03	6.26E-03	5.23E-03	2.91E-03	5.28E-03	3.09E-03	3.29E-04	1.23E-03	1.24E-03	1.08E-03	9.12E-04	1.84E-03	2.34E-03	2.29E-03	2.99E-04	2024	0.012342	2025	Off-site Resi n		n
553557.22_4174251.6	553557.22	4174251.6	1.5	1.13E-02	9.48E-03	7.86E-03	7.95E-03	5.79E-03	4.85E-03	2.70E-03	4.87E-03	2.86E-03	3.06E-04	1.15E-03	1.15E-03	1.01E-03	8.50E-04	1.71E-03	2.18E-03	2.13E-03	2.78E-04	2024	0.011327	2025	Off-site Resi n		n
553577.22_4174251.6	553577.22	4174251.6	1.5	1.02E-02	8.60E-03	7.16E-03	7.22E-03	5.22E-03	4.40E-03	2.46E-03	4.38E-03	2.59E-03	2.79E-04	1.04E-03	1.05E-03	9.16E-04	7.74E-04	1.56E-03	1.98E-03	1.94E-03	2.53E-04	2024	0.010182	2025	Off-site Resi n		n
553597.22_4174251.6	553597.22	4174251.6	1.5	9.79E-03	8.32E-03	6.95E-03	7.00E-03	5.06E-03	4.27E-03	2.38E-03	4.24E-03	2.50E-03	2.70E-04	1.01E-03	1.02E-03	8.88E-04	7.52E-04	1.52E-03	1.92E-03	1.88E-03	2.45E-04	2024	0.009788	2025	Off-site Resi n		n
552617.22_4174251.6	552617.22	4174251.6	1.5	9.85E-03	8.40E-03	7.01E-03	7.07E-03	5.10E-03	4.31E-03	2.41E-03	4.28E-03	2.53E-03	2.73E-04	1.02E-03	1.03E-03	8.98E-04	7.61E-04	1.53E-03	1.95E-03	1.90E-03	2.48E-04	2024	0.009846	2025	Off-site Resi n		n
552637.22_4174251.6	552637.22	4174251.6	1.5	1.08E-02	9.23E-03	7.68E-03	7.76E-03	5.64E-03	4.75E-03	2.65E-03	4.72E-03	2.79E-03	2.99E-04	1.13E-03	1.13E-03	9.86E-04	8.37E-04	1.69E-03	2.14E-03	2.09E-03	2.73E-04	2024	0.010804	2025	Off-site Resi n		n
552657.22_4174251.6	552657.22	4174251.6	1.5	1.30E-02	1.11E-02	9.22E-03	9.35E-03	6.78E-03	5.71E-03	3.19E-03	5.69E-03	3.36E-03	3.57E-04	1.35E-03	1.35E-03	1.18E-03	1.01E-03	2.03E-03	2.58E-03	2.52E-03	3.29E-04	2024	0.013018	2025	Off-site Resi n		n
552677.22_4174251.6	552677.22	4174251.6	1.5	1.37E-02	1.17E-02	9.73E-03	9.84E-03	7.09E-03	5.98E-03	3.34E-03	5.96E-03	3.52E-03	3.73E-04	1.41E-03	1.42E-03	1.24E-03	1.06E-03	2.13E-03	2.70E-03	2.64E-03	3.45E-04	2024	0.013683	2025	Non Res n		n
552697.22_4174251.6	552697.22	4174251.6	1.5	1.44E-02	1.23E-02	1.02E-02	1.04E-02	7.44E-03	6.28E-03	3.51E-03	6.26E-03	3.69E-03	3.91E-04	1.48E-03	1.49E-03	1.30E-03	1.11E-03	2.23E-03	2.83E-03	2.77E-03	3.62E-04	2024	0.014365	2025	Off-site Resi n		n
552717.22_4174251.6	552717.22	4174251.6	1.5	1.43E-02	1.21E-02	1.01E-02	1.02E-02	7.34E-03	6.19E-03	3.46E-03	6.18E-03	3.64E-03	3.85E-04	1.46E-03	1.46E-03	1.28E-03	1.09E-03	2.20E-03	2.79E-03	2.73E-03	3.57E-04	2024	0.014276	2025	Off-site Resi n		n
552737.22_4174251.6	552737.22	4174251.6	1.5	1.48E-02	1.25E-02	1.04E-02	1.05E-02	7.51E-03	6.33E-03	3.54E-03	6.33E-03	3.72E-03	3.95E-04	1.49E-03	1.50E-03	1.31E-03	1.12E-03	2.26E-03	2.86E-03	2.80E-03	3.65E-04	2024	0.014791	2025	Off-site Resi n		n
552757.22_4174251.6	552757.22	4174251.6	1.5	1.51E-02	1.27E-02	1.06E-02	1.06E-02	7.56E-03	6.38E-03	3.56E-03	6.39E-03	3.75E-03	4.00E-04	1.51E-03	1.51E-03	1.32E-03	1.13E-03	2.27E-03	2.88E-03	2.82E-03	3.68E-04	2024	0.015063	2025	Off-site Resi n		n
552777.22_4174251.6	552777.22	4174251.6	1.5	1.47E-02	1.23E-02	1.03E-02	1.04E-02	7.45E-03	6.31E-03	3.55E-03	6.19E-03	3.63E-03	3.87E-04	1.45E-03	1.46E-03	1.27E-03	1.09E-03	2.19E-03	2.78E-03	2.72E-03	3.55E-04	2024	0.014683	2025	Off-site Resi n		n
552797.22_4174251.6	552797.22	4174251.6	1.5	1.40E-02	1.16E-02	9.80E-03	9.75E-03	6.90E-03	5.79E-03	3.22E-03	5.86E-03	3.41E-03	3.66E-04	1.37E-03	1.37E-03	1.20E-03	1.02E-03	2.06E-03	2.61E-03	2.55E-03	3.33E-04	2024	0.013962	2025	Off-site Resi n		n
552817.22_4174251.6	552817.22	4174251.6	1.5	1.35E-02	1.11E-02	9.48E-03	9.38E-03	6.62E-03	5.53E-03	3.08E-03	5.64E-03	3.27E-03	3.52E-04	1.31E-03	1.31E-03	1.14E-03	9.75E-04	1.96E-03	2.49E-03	2.43E-03	3.18E-04	2024	0.013471	2025	Off-site Resi n		n
552837.22_4174251.6	552837.22	4174251.6	1.5	1.29E-02	1.07E-02	9.14E-03	8.99E-03	6.33E-03	5.27E-03	2.93E-03	5.41E-03	3.12E-03	3.36E-04	1.24E-03	1.25E-03	1.09E-03	9.27E-04	1.87E-03	2.36E-03	2.31E-03	3.02E-04	2024	0.012949	2025	Off-site Resi n		n
552857.22_4174251.6	552857.22	4174251.6	1.5	1.23E-02	1.01E-02	8.70E-03	8.51E-03	5.98E-03	4.96E-03	2.75E-03	5.12E-03	2.94E-03	3.18E-04	1.17E-03	1.17E-03	1.02E-03	8.70E-04	1.75E-03	2.22E-03	2.17E-03	2.83E-04	2024	0.012296	2025	Off-site Resi n		n
552877.22_4174251.6	552877.22	4174251.6	1.5	1.17E-02	9.55E-03	8.31E-03	8.09E-03	5.67E-03	4.68E-03	2.59E-03	4.88E-03	2.79E-03	3.02E-04	1.10E-03	1.10E-03	9.64E-04	8.19E-04	1.65E-03	2.09E-03	2.04E-03	2.67E-04	2024	0.011742	2025	Off-site Resi n		n
552897.22_4174251.6	552897.22	4174251.6	1.5	1.15E-02	9.33E-03	8.15E-03	7.89E-03	5.53E-03	4.54E-03	2.50E-03	4.77E-03	2.70E-03	2.92E-04	1.06E-03	1.07E-03	9.33E-04	7.93E-04	1.60E-03	2.02E-03	1.97E-03	2.58E-04	2024	0.01154	2025	Non Res n		n
552917.22_4174251.6	552917.22	4174251.6	1.5	1.10E-02	8.81E-03	7.72E-03	7.44E-03	5.21E-03	4.26E-03	2.34E-03	4.52E-03	2.55E-03	2.74E-04	9.95E-04	9.98E-04	8.72E-04	7.42E-04	1.49E-03	1.89E-03	1.84E-03	2.42E-04	2024	0.010971	2025	Non Res n		n
552937.22_4174251.6	552937.22	4174251.6	1.5	9.17E-03	7.32E-03	6.41E-03	6.16E-03	4.35E-03	3.53E-03	1.94E-03	3.77E-03	2.12E-03	2.26E-04	8.24E-04	8.24E-04	7.20E-04	6.12E-04	1.23E-03	1.56E-03	1.52E-03	1.99E-04	2024	0.009167	2025	Non Res n		n
552957.22_4174251.6	552957.22	4174251.6	1.5	7.48E-03	5.98E-03	5.25E-03	5.03E-03	3.56E-03	2.88E-03	1.58E-03	3.06E-03	1.72E-03	1.86E-04	6.71E-04	6.73E-04	5.88E-04	4.99E-04	1.01E-03	1.27E-03	1.24E-03	1.62E-04	2024	0.007475	2025	Off-site Resi n		n
552977.22_4174251.6	552977.22	4174251.6	1.5	7.17E-03	5.72E-03	5.04E-03	4.80E-03	3.37E-03	2.74E-03	1.50E-03	2.93E-03	1.64E-03	1.77E-04	6.38E-04	6.39E-04	5.59E-04	4.75E-04	9.56E-04	1.21E-03	1.18E-03	1.54E-04	2024	0.007167	2025	Off-site Resi n		n
552997.22_4174251.6	552997.22	4174251.6	1.5	6.99E-03	5.56E-03	4.91E-03	4.67E-03	3.28E-03	2.65E-03	1.45E-03	2.85E-03	1.59E-03	1.71E-04	6.16E-04	6.17E-04	5.40E-04	4.59E-04	9.25E-04	1.17E-03	1.14E-03	1.49E-04	2024	0.00699	2025	Off-site Resi n		n
553017.22_4174251.6	553017.22	4174251.6	1.5	6.83E-03	5.42E-03	4.80E-03	4.55E-03	3.20E-03	2.58E-03	1.41E-03	2.79E-03	1.55E-03	1.66E-04	5.96E-04	5.97E-04	5.23E-04	4.44E-04	8.96E-04	1.13E-03	1.10E-03	1.44E-04	2024	0.00683	2025	Off-site Resi n		n
553037.22_4174251.6	553037.22	4174251.6	1.5	6.83E-03	5.41E-03	4.79E-03	4.55E-03	3.19E-03	2.56E-03	1.39E-03	2.79E-03	1.54E-03	1.64E-04	5.88E-04	5.90E-04	5.16E-04	4.40E-04	8.86E-04	1.12E-03	1.09E-03	1.43E-04	2024	0.006834	2025	Off-site Resi n		n
553057.22_4174251.6	553057.22	4174251.6	1.5	7.25E-03	5.76E-03	5.04E-03	4.76E-03	3.36E-03	2.67E-03	1.45E-03	2.96E-03	1.63E-03	1.75E-04	6.12E-04	6.13E-04	5.35E-04	4.57E-04	9.24E-04	1.20E-03	1.17E-03	1.49E-04	2024	0.007248	2025	Off-site Resi n		n
552457.22_4174271.6	552457.22	4174271.6	1.5	1.31E-02	1.03E-02	8.56E-03	8.58E-03	6.22E-03	5.14E-03	2.85E-03	5.30E-03	3.06E-03	3.31E-04	1.22E-03	1.22E-03	1.07E-03	8.90E-04	1.79E-03	2.28E-03	2.23E-03	2.92E-04	2024	0.013061	2025	Off-site Resi n		n
552477.22_4174271.6	552477.22	4174271.6	1.5	1.29E-02	1.02E-02	8.58E-03	8.61E-03	6.25E-03	5.17E-03	2.87E-03	5.32E-03	3.07E-03	3.31E-04	1.22E-03	1.23E-03	1.07E-03	8.96E-04	1.81E-03	2.30E-03	2.25E-03	2.94E-04	2024	0.012913	2025	Off-site Resi n		n
552497.22_4174271.6	552497.22	4174271.6	1.5	1.20E-02	9.73E-03	8.10E-03	8.16E-03	5.93E-03	4.92E-03	2.73E-03	5.05E-03	2.92E-03	3.12E-04	1.16E-03	1.16E-03	1.02E-03	8.54E-04	1.72E-03	2.19E-03	2.14E-03	2.80E-04	2024	0.012029	2025	Off-site Resi n		n
552517.22_4174271.6	552517.22	4174271.6	1.5	1.14E-02	9.34E-03	7.80E-03	7.84E-03	5.71E-03	4.74E-03	2.63E-03	4.84E-03	2.81E-03	2.99E-04	1.11E-03	1.12E-03	9.79E-04	8.24E-04	1.66E-03	2.11E-03	2.06E-03	2.70E-04	2024	0.011424	2025	Non Res n		n
552537.22_4174271.6	552537.22	4174271.6	1.5	1.08E-02	8.94E-03	7.45E-03	7.50E-03	5.48E-03	4.56E-03	2.53E-03	4.63E-03	2.70E-03	2.87E-04	1.07E-03	1.08E-03	9.40E-04	7.93E-04	1.60E-03	2.03E-03	1.99E-03	2.59E-04	2024	0.010845	2025	Off-site Resi n		n
552557.22_4174271.6	552557.22	4174271.6	1.5	1.02E-02	8.52E-03	7.12E-03	7.15E-03	5.20E-03	4.34E-03	2.41E-03	4.39E-03	2.56E-03	2.74E-04	1.02E-03	1.03E-03	8.97E-04	7.58E-04	1.53E-03	1.94E-03	1.90E-03	2.47E-04	2024	0.010242	2025	Off-site Resi n		n
552577.22_4174271.6	552577.22	4174271.6	1.5	9.29E-03	7.79E-03	6.54E-03	6.55E-03	4.73E-03	3.96E-03	2.21E-03	3.98E-03	2.34E-03	2.52E-04	9.40E-04	9.42E-04	8.24E-04	6.96E-04	1.40E-03	1.78E-03	1.74E-03	2.27E-04	2024	0.009287	2025	Non Res n		n
552597.22_4174271.6	552597.22	4174271.6	1.5	8.99E-03	7.57E-03	6.37E-03	6.38E-03	4.59E-03	3.86E-03	2.15E-03	3.87E-03	2.27E-03	2.46E-04	9.15E-04	9.18E-04	8.02E-04	6.79E-04	1.37E-03	1.73E-03	1.70E-03	2.21E-04	2024	0.008989	2025	Off-site Resi n		n
552617.22_4174271.6	552617.22	4174271.6	1.5	9.04E-03	7.65E-03	6.44E-03	6.44E-03	4.64E-03	3.90E-03	2.18E-03	3.90E-03	2.30E-03	2.48E-04	9.25E-04	9.28E-04	8.11E-04	6.87E-04	1.39E-03	1.75E-03	1.72E-03	2.24E-04	2024	0.009044	2025	Off-site Resi n		n
552637.22_4174271.6	552637.22	4174271.6	1.5	1.02E-02	8.65E-03	7.24E-03	7.28E-03	5.28E-03	4.42E-03	2.46E-03	4.44E-03	2.61E-03	2.79E-04	1.05E-03	1.05E-03	9.16E-04	7.77E-04	1.57E-03	1.99E-03	1.94E-03	2.53E-04	2024	0.010237	2025	Off-site Resi n		n
552657.22_4174271.6	552657.22	4174271.6	1.5	1.17E-02	9.87E-03	8.27E-03	8.32E-03	6.02E-03	5.04E-03	2.81E-03	5.07E-03	2.97E-03	3.16E-04	1.19E-03	1.19E-03	1.04E-03	8.86E-04	1.79E-03	2.27E-03	2.22E-03	2.89E-04	2024	0.011689	2025	Off-site Resi n		n
552677.22_4174271.6	552677.22	4174271.6	1.5	1.22E-02	1.03E-02	8.63E-03	8.69E-03	6.28E-03	5.26E-03	2.93E-03	5.29E-03	3.10E-03	3.29E-04	1.24E-03	1.24E-03	1.09E-03	9.25E-04	1.86E-03	2.37E-03	2.31E-03	3.02E-04	2024	0.012194	2025	Off-site Resi n		n
552697.22_4174271.6	552697.22	4174271.6	1.5	1.31E-02	1.11E-02	9.30E-03	9.35E-03	6.71E-03	5.63E-03	3.14E-03	5.67E-03	3.32E-03	3.51E-04	1.32E-03	1.33E-03	1.16E-03	9.91E-04	2.00E-03	2.54E-03	2.48E-03	3.23E-04	2024	0.013113	2025	Non Res n		n
552717.22_4174271.6	552717.22	4174271.6	1.5	1.30E-02	1.09E-02	9.21E-03	9.23E-03	6.61E-03	5.54E-03	3.08E-03	5.59E-03	3.27E-03	3.45E-04	1.30E-03	1.31E-03	1.14E-03	9.74E-04	1.96E-03	2.49E-03	2.43E-03	3.18E-04	2024	0.013024	2025	Off-site Resi n		n
552737.22_4174271.6	552737.22	4174271.6	1.5	1.32E-02	1.10E-02	9.26E-03	9.25E-03	6.60E-03	5.52E-03	3.07E-03	5.59E-03	3.26E-03	3.45E-04	1.30E-03	1.30E-03	1.14E-03	9.72E-04	1.96E-03	2.48E-03	2.43E-03	3.17E-04	2024	0.01317	2025	Off-site Resi n		n
552757.22_4174271.6	552757.22	4174271.6	1.5	1.36E-02	1.08E-02	9.12E-03	9.08E-03	6.46E-03	5.40E-03	3.00E-03	5.49E-03	3.19E-03	3.38E-04	1.27E-03	1.27E-03	1.11E-03	9.49E-04	1.91E-03	2.42E-03	2.37E-03	3.09E-04	2024	0.013045	2025	Off-site Resi n		n
552777.22_4174271.6	552777.22	4174271.6	1.5	1.27E-02	1.04E-02	8.85E-03	8.77E-03	6.23E-03	5.19E-03	2.89E-03	5.30E-03	3.07E-03	3.27E-04	1.22E-03	1.22E-03	1.07E-03	9.13E-04	1.84E-03	2.33E-03	2.28E-03	2.97E-04	2024	0.012673	2025	Off-site Resi n		n
552797.22_4174271.6	552797.22	4174271.6	1.5	1.23E-02	1.00E-02	8.57E-03	8.45E-03	5.99E-03	4.98E-03	2.76E-03	5.11E-03	2.95E-03	3.15E-04	1.17E-03	1.17E-03	1.03E-03	8.74E-04	1.76E-03	2.23E-03	2.18E-03	2.85E-04	2024	0.012257	2025	Off-site Resi n		n
552817.22_4174271.6	552817.22	4174271.6	1.5	1.20E-02	9.83E-03	8.43E-03	8.28E-03	5.84E-03	4.85E-03	2.69E-03	5.00E-03	2.87E-03	3.08E-04	1.14E-03	1.14E-03	1.00E-03	8.51E-04	1.71E-03	2.17E-03	2.12E-03	2.77E-04	2024	0.012041	2025	Off-site Resi n		n
552837.22_4174271.6	552837.22	4174271.6	1.5	1.15E-02	9.32E-03	8.06E-03	7.87E-03	5.55E-03	4.59E-03	2.54E-03	4.76E-03	2.72E-03	2.93E-04	1.08E-03	1.08E-03	9.45E-04	8.03E-04	1.62E-03	2.05E-03	2.00E-03	2.62E-04	2024	0.011456	2025	Off-site Resi n		n
552857.22_4174271.6	552857.22	4174271.6	1.5	1.10E-02	8.93E-03	7.76E-03	7.55E-03	5.31E-03	4.38E-03	2.42E-03	4.57E-03	2.60E-03	2.80E-04	1.03E-03	1.03E-03	9.01E-04	7.65E-04	1.54E-03	1.95E-03	1.90E-03	2.49E-04	2024	0.011003	2025	Off-site Resi n		n
552877.22_4174271.6	552877.22	4174271.6	1.5	1.03E-02	8.34E-03	7.29E-03	7.05E-03	4.96E-03	4.07E-03	2.24E-03	4.28E-03	2.42E-03	2.61E-04	9.53E-04	9.56E-04	8.36E-04	7.09E-04	1.44E-03	1.81E-03	1.76E-03	2.31E-04	2024	0.010319	2025	Off-site Resi n		n
552897.22_4174271.6	552897.22	4174271.6	1.5	1.06E-02	8.49E-03	7.45E-03	7.18E-03	5.04E-03	4.12E-03	2.27E-03	4.36E-03	2.46E-03	2.64E-04	9.63E-04	9.65E-04	8.44E-04	7.17E-04	1.45E-03	1.83E-03	1.78E-03	2.34E-04	2024	0.010571	2025	Non Res n		n
552917.22_4174271.6	552917.22	4174271.6	1.5	1.03E-02	8.22E-03	7.22E-03	6.94E-03	4.87E-03	3.96E-03	2.18E-03	4.23E-03	2.37E-03	2.54E-04	9.23E-04	9.25E-04	8.09E-04	6.88E-04	1.39E-03	1.75E-03	1.71E-03	2.24E-04	2024	0.010288	2025	Non Res n		n
552937.22_4174271.6	552937.22	4174271.6	1.5	9.67E-03	7.69E-03	6.77E-03	6.48E-03	4.56E-03	3.69E-03	2.02E-03	3.97E-03	2.21E-03	2.36E-04	8.55E-04	8.58E-04	7.50E-04	6.38E-04	1.29E-03	1.62E-03	1.58E-03	2.08E-04	2024	0.009672	2025	Non Res n		n
552957.22_4174271.6

Particulate Matter concentration, $C_{max,1}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX $C_{max,1}$	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
			onsite g/s lookup																								
14																											
552657.22_4174351.6	552657.22	4174351.6	1.5	8.04E-03	6.59E-03	5.66E-03	5.55E-03	3.97E-03	3.28E-03	1.82E-03	3.38E-03	1.95E-03	2.09E-04	7.72E-04	7.74E-04	6.77E-04	5.73E-04	1.16E-03	1.46E-03	1.43E-03	1.87E-04	2024	0.008041	2025	Off-site Resi	n	n
552677.22_4174351.6	552677.22	4174351.6	1.5	8.39E-03	6.86E-03	5.90E-03	5.79E-03	4.14E-03	3.42E-03	1.89E-03	3.53E-03	2.03E-03	2.17E-04	8.02E-04	8.04E-04	7.03E-04	5.96E-04	1.20E-03	1.52E-03	1.49E-03	1.94E-04	2024	0.008392	2025	Off-site Resi	n	n
552697.22_4174351.6	552697.22	4174351.6	1.5	8.59E-03	7.01E-03	6.02E-03	5.90E-03	4.23E-03	3.48E-03	1.92E-03	3.61E-03	2.07E-03	2.20E-04	8.14E-04	8.16E-04	7.13E-04	6.06E-04	1.22E-03	1.55E-03	1.51E-03	1.97E-04	2024	0.008588	2025	Off-site Resi	n	n
552717.22_4174351.6	552717.22	4174351.6	1.5	8.51E-03	6.91E-03	5.94E-03	5.81E-03	4.15E-03	3.42E-03	1.89E-03	3.55E-03	2.03E-03	2.15E-04	7.98E-04	8.00E-04	6.99E-04	5.94E-04	1.20E-03	1.52E-03	1.48E-03	1.94E-04	2024	0.008506	2025	Off-site Resi	n	n
552737.22_4174351.6	552737.22	4174351.6	1.5	8.43E-03	6.82E-03	5.86E-03	5.71E-03	4.08E-03	3.35E-03	1.85E-03	3.49E-03	2.00E-03	2.11E-04	7.82E-04	7.84E-04	6.85E-04	5.83E-04	1.17E-03	1.48E-03	1.45E-03	1.90E-04	2024	0.008435	2025	Non Res	n	n
552757.22_4174351.6	552757.22	4174351.6	1.5	8.18E-03	6.58E-03	5.66E-03	5.51E-03	3.91E-03	3.21E-03	1.77E-03	3.36E-03	1.91E-03	2.03E-04	7.51E-04	7.53E-04	6.58E-04	5.59E-04	1.13E-03	1.42E-03	1.39E-03	1.82E-04	2024	0.008181	2025	Non Res	n	n
552777.22_4174351.6	552777.22	4174351.6	1.5	7.74E-03	6.20E-03	5.36E-03	5.19E-03	3.68E-03	3.02E-03	1.67E-03	3.16E-03	1.80E-03	1.92E-04	7.06E-04	7.08E-04	6.19E-04	5.25E-04	1.06E-03	1.34E-03	1.30E-03	1.71E-04	2024	0.007745	2025	Non Res	n	n
552797.22_4174351.6	552797.22	4174351.6	1.5	7.65E-03	6.10E-03	5.29E-03	5.11E-03	3.61E-03	2.96E-03	1.63E-03	3.11E-03	1.77E-03	1.89E-04	6.92E-04	6.94E-04	6.07E-04	5.14E-04	1.04E-03	1.31E-03	1.28E-03	1.67E-04	2024	0.007653	2025	Non Res	n	n
552817.22_4174351.6	552817.22	4174351.6	1.5	7.62E-03	6.04E-03	5.26E-03	5.07E-03	3.58E-03	2.93E-03	1.61E-03	3.10E-03	1.75E-03	1.88E-04	6.84E-04	6.86E-04	6.00E-04	5.08E-04	1.02E-03	1.29E-03	1.26E-03	1.65E-04	2024	0.007622	2025	Off-site Resi	n	n
552837.22_4174351.6	552837.22	4174351.6	1.5	7.42E-03	5.87E-03	5.13E-03	4.94E-03	3.48E-03	2.84E-03	1.56E-03	3.01E-03	1.70E-03	1.83E-04	6.64E-04	6.66E-04	5.82E-04	4.92E-04	9.92E-04	1.25E-03	1.22E-03	1.60E-04	2024	0.007419	2025	Off-site Resi	n	n
552857.22_4174351.6	552857.22	4174351.6	1.5	7.27E-03	5.75E-03	5.04E-03	4.84E-03	3.41E-03	2.78E-03	1.53E-03	2.96E-03	1.66E-03	1.80E-04	6.50E-04	6.52E-04	5.70E-04	4.82E-04	9.71E-04	1.23E-03	1.20E-03	1.57E-04	2024	0.007269	2025	Non Res	n	n
552877.22_4174351.6	552877.22	4174351.6	1.5	7.03E-03	5.57E-03	4.90E-03	4.69E-03	3.30E-03	2.69E-03	1.48E-03	2.87E-03	1.61E-03	1.74E-04	6.29E-04	6.31E-04	5.52E-04	4.66E-04	9.39E-04	1.18E-03	1.16E-03	1.51E-04	2024	0.00703	2025	Non Res	n	n
552897.22_4174351.6	552897.22	4174351.6	1.5	6.78E-03	5.36E-03	4.73E-03	4.52E-03	3.18E-03	2.58E-03	1.42E-03	2.76E-03	1.55E-03	1.68E-04	6.04E-04	6.06E-04	5.30E-04	4.47E-04	9.02E-04	1.14E-03	1.11E-03	1.45E-04	2024	0.006778	2025	Non Res	n	n
552917.22_4174351.6	552917.22	4174351.6	1.5	6.65E-03	5.25E-03	4.64E-03	4.42E-03	3.11E-03	2.52E-03	1.38E-03	2.70E-03	1.51E-03	1.64E-04	5.88E-04	5.90E-04	5.16E-04	4.35E-04	8.77E-04	1.11E-03	1.08E-03	1.42E-04	2024	0.006648	2025	Off-site Resi	n	n
552937.22_4174351.6	552937.22	4174351.6	1.5	7.69E-03	6.02E-03	5.31E-03	5.07E-03	3.58E-03	2.87E-03	1.57E-03	3.14E-03	1.73E-03	1.85E-04	6.64E-04	6.66E-04	5.82E-04	4.93E-04	9.93E-04	1.25E-03	1.22E-03	1.61E-04	2024	0.007692	2025	Non Res	n	n
552557.22_4174371.6	552557.22	4174371.6	1.5	6.47E-03	5.23E-03	4.54E-03	4.42E-03	3.16E-03	2.60E-03	1.44E-03	2.70E-03	1.55E-03	1.67E-04	6.11E-04	6.13E-04	5.36E-04	4.52E-04	9.12E-04	1.15E-03	1.13E-03	1.48E-04	2024	0.006469	2025	Off-site Resi	n	n
552577.22_4174371.6	552577.22	4174371.6	1.5	6.55E-03	5.31E-03	4.60E-03	4.48E-03	3.20E-03	2.64E-03	1.46E-03	2.74E-03	1.57E-03	1.70E-04	6.20E-04	6.22E-04	5.44E-04	4.59E-04	9.25E-04	1.17E-03	1.14E-03	1.50E-04	2024	0.006546	2025	Off-site Resi	n	n
552597.22_4174371.6	552597.22	4174371.6	1.5	6.65E-03	5.40E-03	4.67E-03	4.55E-03	3.25E-03	2.68E-03	1.48E-03	2.78E-03	1.59E-03	1.72E-04	6.30E-04	6.32E-04	5.53E-04	4.67E-04	9.41E-04	1.19E-03	1.16E-03	1.52E-04	2024	0.006645	2025	Off-site Resi	n	n
552617.22_4174371.6	552617.22	4174371.6	1.5	6.68E-03	5.44E-03	4.72E-03	4.59E-03	3.27E-03	2.70E-03	1.49E-03	2.79E-03	1.60E-03	1.74E-04	6.35E-04	6.37E-04	5.57E-04	4.71E-04	9.49E-04	1.20E-03	1.17E-03	1.53E-04	2024	0.006681	2025	Off-site Resi	n	n
552637.22_4174371.6	552637.22	4174371.6	1.5	6.93E-03	5.65E-03	4.91E-03	4.77E-03	3.40E-03	2.81E-03	1.55E-03	2.90E-03	1.67E-03	1.80E-04	6.60E-04	6.62E-04	5.79E-04	4.90E-04	9.87E-04	1.25E-03	1.22E-03	1.60E-04	2024	0.006934	2025	Off-site Resi	n	n
552657.22_4174371.6	552657.22	4174371.6	1.5	7.23E-03	5.90E-03	5.13E-03	4.98E-03	3.55E-03	2.93E-03	1.62E-03	3.04E-03	1.74E-03	1.87E-04	6.88E-04	6.90E-04	6.03E-04	5.11E-04	1.03E-03	1.30E-03	1.27E-03	1.66E-04	2024	0.007231	2025	Off-site Resi	n	n
552677.22_4174371.6	552677.22	4174371.6	1.5	7.50E-03	6.11E-03	5.30E-03	5.16E-03	3.68E-03	3.03E-03	1.67E-03	3.14E-03	1.80E-03	1.92E-04	7.10E-04	7.12E-04	6.22E-04	5.28E-04	1.06E-03	1.35E-03	1.31E-03	1.72E-04	2024	0.007502	2025	Off-site Resi	n	n
552697.22_4174371.6	552697.22	4174371.6	1.5	7.69E-03	6.23E-03	5.39E-03	5.25E-03	3.73E-03	3.07E-03	1.70E-03	3.20E-03	1.83E-03	1.95E-04	7.19E-04	7.21E-04	6.30E-04	5.35E-04	1.08E-03	1.36E-03	1.33E-03	1.74E-04	2024	0.007691	2025	Off-site Resi	n	n
552717.22_4174371.6	552717.22	4174371.6	1.5	7.64E-03	6.16E-03	5.34E-03	5.18E-03	3.68E-03	3.02E-03	1.67E-03	3.15E-03	1.80E-03	1.91E-04	7.06E-04	7.08E-04	6.19E-04	5.26E-04	1.06E-03	1.34E-03	1.31E-03	1.71E-04	2024	0.00764	2025	Off-site Resi	n	n
552737.22_4174371.6	552737.22	4174371.6	1.5	7.71E-03	6.19E-03	5.36E-03	5.19E-03	3.68E-03	3.02E-03	1.67E-03	3.16E-03	1.80E-03	1.92E-04	7.05E-04	7.07E-04	6.19E-04	5.25E-04	1.06E-03	1.34E-03	1.31E-03	1.71E-04	2024	0.007713	2025	Non Res	n	n
552757.22_4174371.6	552757.22	4174371.6	1.5	7.60E-03	6.07E-03	5.26E-03	5.08E-03	3.60E-03	2.95E-03	1.63E-03	3.10E-03	1.76E-03	1.87E-04	6.89E-04	6.91E-04	6.04E-04	5.13E-04	1.03E-03	1.31E-03	1.27E-03	1.67E-04	2024	0.007597	2025	Off-site Resi	n	n
552777.22_4174371.6	552777.22	4174371.6	1.5	7.28E-03	5.80E-03	5.03E-03	4.86E-03	3.44E-03	2.81E-03	1.55E-03	2.96E-03	1.68E-03	1.79E-04	6.57E-04	6.59E-04	5.76E-04	4.89E-04	9.86E-04	1.24E-03	1.21E-03	1.59E-04	2024	0.00728	2025	Off-site Resi	n	n
552797.22_4174371.6	552797.22	4174371.6	1.5	6.95E-03	5.53E-03	4.81E-03	4.63E-03	3.27E-03	2.68E-03	1.47E-03	2.82E-03	1.60E-03	1.70E-04	6.25E-04	6.26E-04	5.48E-04	4.65E-04	9.36E-04	1.18E-03	1.15E-03	1.51E-04	2024	0.006953	2025	Non Res	n	n
552817.22_4174371.6	552817.22	4174371.6	1.5	6.76E-03	5.35E-03	4.68E-03	4.49E-03	3.17E-03	2.59E-03	1.42E-03	2.74E-03	1.55E-03	1.65E-04	6.04E-04	6.05E-04	5.29E-04	4.48E-04	9.04E-04	1.14E-03	1.11E-03	1.46E-04	2024	0.00676	2025	Non Res	n	n
552837.22_4174371.6	552837.22	4174371.6	1.5	6.62E-03	5.23E-03	4.60E-03	4.40E-03	3.10E-03	2.52E-03	1.39E-03	2.68E-03	1.51E-03	1.62E-04	5.89E-04	5.91E-04	5.17E-04	4.37E-04	8.81E-04	1.11E-03	1.08E-03	1.42E-04	2024	0.006624	2025	Off-site Resi	n	n
552857.22_4174371.6	552857.22	4174371.6	1.5	6.61E-03	5.22E-03	4.60E-03	4.40E-03	3.10E-03	2.52E-03	1.38E-03	2.68E-03	1.51E-03	1.62E-04	5.88E-04	5.90E-04	5.16E-04	4.36E-04	8.79E-04	1.11E-03	1.08E-03	1.42E-04	2024	0.00661	2025	Off-site Resi	n	n
552877.22_4174371.6	552877.22	4174371.6	1.5	6.51E-03	5.15E-03	4.54E-03	4.34E-03	3.06E-03	2.48E-03	1.36E-03	2.65E-03	1.49E-03	1.60E-04	5.80E-04	5.82E-04	5.09E-04	4.29E-04	8.66E-04	1.09E-03	1.07E-03	1.40E-04	2024	0.006511	2025	Off-site Chil	n	n
552617.22_4174391.6	552617.22	4174391.6	1.5	6.26E-03	5.06E-03	4.42E-03	4.28E-03	3.04E-03	2.50E-03	1.38E-03	2.60E-03	1.49E-03	1.62E-04	5.88E-04	5.90E-04	5.16E-04	4.36E-04	8.78E-04	1.11E-03	1.08E-03	1.42E-04	2024	0.006258	2025	Off-site Resi	n	n
552637.22_4174391.6	552637.22	4174391.6	1.5	6.39E-03	5.17E-03	4.51E-03	4.37E-03	3.11E-03	2.56E-03	1.41E-03	2.66E-03	1.52E-03	1.65E-04	6.00E-04	6.02E-04	5.27E-04	4.45E-04	8.98E-04	1.13E-03	1.11E-03	1.45E-04	2024	0.006392	2025	Off-site Resi	n	n
552657.22_4174391.6	552657.22	4174391.6	1.5	6.58E-03	5.34E-03	4.67E-03	4.51E-03	3.21E-03	2.64E-03	1.46E-03	2.75E-03	1.57E-03	1.69E-04	6.19E-04	6.21E-04	5.43E-04	4.59E-04	9.26E-04	1.17E-03	1.14E-03	1.50E-04	2024	0.006582	2025	Off-site Resi	n	n
552677.22_4174391.6	552677.22	4174391.6	1.5	6.77E-03	5.48E-03	4.80E-03	4.63E-03	3.29E-03	2.70E-03	1.49E-03	2.82E-03	1.61E-03	1.73E-04	6.33E-04	6.35E-04	5.55E-04	4.70E-04	9.48E-04	1.20E-03	1.17E-03	1.53E-04	2024	0.006768	2025	Off-site Resi	n	n
552697.22_4174391.6	552697.22	4174391.6	1.5	6.80E-03	5.49E-03	4.81E-03	4.63E-03	3.29E-03	2.70E-03	1.49E-03	2.83E-03	1.61E-03	1.72E-04	6.31E-04	6.33E-04	5.53E-04	4.69E-04	9.46E-04	1.20E-03	1.17E-03	1.53E-04	2024	0.006801	2025	Off-site Resi	n	n
552717.22_4174391.6	552717.22	4174391.6	1.5	6.87E-03	5.53E-03	4.83E-03	4.65E-03	3.30E-03	2.70E-03	1.49E-03	2.84E-03	1.61E-03	1.72E-04	6.31E-04	6.33E-04	5.53E-04	4.70E-04	9.47E-04	1.20E-03	1.17E-03	1.53E-04	2024	0.006874	2025	Off-site Resi	n	n
552737.22_4174391.6	552737.22	4174391.6	1.5	6.89E-03	5.52E-03	4.82E-03	4.64E-03	3.29E-03	2.69E-03	1.48E-03	2.83E-03	1.60E-03	1.70E-04	6.27E-04	6.28E-04	5.49E-04	4.67E-04	9.41E-04	1.19E-03	1.16E-03	1.52E-04	2024	0.006889	2025	Off-site Resi	n	n
552757.22_4174391.6	552757.22	4174391.6	1.5	6.77E-03	5.40E-03	4.71E-03	4.53E-03	3.21E-03	2.62E-03	1.44E-03	2.76E-03	1.57E-03	1.66E-04	6.11E-04	6.12E-04	5.35E-04	4.55E-04	9.17E-04	1.16E-03	1.13E-03	1.48E-04	2024	0.006771	2025	Off-site Resi	n	n
552777.22_4174391.6	552777.22	4174391.6	1.5	6.60E-03	5.24E-03	4.58E-03	4.40E-03	3.11E-03	2.54E-03	1.40E-03	2.68E-03	1.52E-03	1.61E-04	5.91E-04	5.93E-04	5.18E-04	4.40E-04	8.87E-04	1.12E-03	1.09E-03	1.43E-04	2024	0.006602	2025	Off-site Resi	n	n
552797.22_4174391.6	552797.22	4174391.6	1.5	6.38E-03	5.04E-03	4.42E-03	4.23E-03	2.99E-03	2.43E-03	1.34E-03	2.58E-03	1.46E-03	1.56E-04	5.67E-04	5.69E-04	4.98E-04	4.22E-04	8.50E-04	1.07E-03	1.05E-03	1.37E-04	2024	0.00638	2025	Off-site Resi	n	n
552817.22_4174391.6	552817.22	4174391.6	1.5	6.39E-03	5.03E-03	4.42E-03	4.22E-03	2.98E-03	2.42E-03	1.33E-03	2.58E-03	1.45E-03	1.55E-04	5.64E-04	5.66E-04	4.95E-04	4.19E-04	8.45E-04	1.07E-03	1.04E-03	1.36E-04	2024	0.006387	2025	Off-site Resi	n	n
552837.22_4174391.6	552837.22	4174391.6	1.5	6.35E-03	4.99E-03	4.40E-03	4.20E-03	2.96E-03	2.40E-03	1.32E-03	2.56E-03	1.44E-03	1.54E-04	5.59E-04	5.61E-04	4.91E-04	4.15E-04	8.36E-04	1.05E-03	1.03E-03	1.35E-04	2024	0.00635	2025	Off-site Resi	n	n
552677.22_4174411.6	552677.22	4174411.6	1.5	6.19E-03	4.98E-03	4.39E-03	4.21E-03	2.99E-03	2.45E-03	1.35E-03	2.57E-03	1.46E-03	1.57E-04	5.73E-04	5.74E-04	5.02E-04	4.25E-04	8.57E-04	1.08E-03	1.06E-03	1.38E-04	2024	0.006193	2025	Off-site Resi	n	n
552697.22_4174411.6	552697.22	4174411.6	1.5	6.21E-03	4.99E-03	4.39E-03	4.21E-03	2.98E-03	2.44E-03	1.35E-03	2.57E-03	1.46E-03	1.56E-04	5.70E-04	5.72E-04	5.00E-04	4.24E-04	8.55E-04	1.08E-03	1.05E-03	1.38E-04	2024	0.006213	2025	Off-site Resi	n	n
552717.22_4174411.6	552717.22	4174411.6	1.5	6.28E-03	5.02E-03	4.41E-03	4.23E-03	2.99E-03	2.44E-03	1.35E-03	2.57E-03	1.46E-03	1.56E-04	5.70E-04	5.72E-04	5.00E-04	4.24E-04	8.55E-04	1.08E-03	1.05E-03	1.38E-04	2024	0.006281	2025	Non Res	n	n
552737.22_4174411.6	552737.22	4174411.6	1.5	6.27E-03	4.99E-03	4.38E-03	4.19E-03	2.96E-03	2.42E-03	1.33E-03	2.56E-03	1.45E-03	1.54E-04	5.64E-04	5.65E-04	4.94E-04	4.20E-04	8.46E-04	1.07E-03	1.04E-03	1.36E-04	2024	0.006274	2025	Off-site Resi	n	n
552757.22_4174411.6	552757.22	4174411.6	1.5	6.17E-03	4.89E-03	4.29E-03	4.10E-03	2.90E-03	2.36E-03	1.30E-03	2.50E-03	1.41E-03	1.51E-04	5.51E-04	5.52E-04	4.83E-04	4.10E-04	8.26E-04	1.04E-03	1.02E-03	1.33E-04	2024	0.00617	2025	Off-site Resi	n	n
552777.22_4174411.6	552777.22	4174411.6	1.5	6.06E-03	4.79E-03	4.20E-03	4.02E-03	2.84E-03	2.31E-03	1.27E-03	2.45E-03	1.38E-03	1.47E-04	5.38E-04	5.40E-04	4.72E-04	4.00E-04	8.07E-04	1.02E-03	9.93E-04	1.30E-04	2024	0.006063	2025	Off-site Resi	n	n
552797.22_4174411.6	552797.22	4174411.6	1.5	6.02E-03	4.74E-03	4.16E-03	3.97E-03	2.80E-03	2.28E-03	1.25E-03	2.42E-03	1.36E-03	1.46E-04	5.31E-04	5.33E-04	4.66E-04	3.95E-04	7.96E-04	1.00E-03	9.79E-04	1.28E-04	2024	0.006019	2025	Off-site Resi	n	n
552717.22_4174431.6	552717.22	4174431.6	1.5	5.82E-03	4.61E-03	4.07E-03	3.89E-03	2.75E-03	2.24E-03	1.23E-03	2.37E-03	1.34E-03	1.43E-04	5.22E-04	5.24E-04	4.58E-04	3.88E-04	7.83E-04	9.87E-04	9.63E-04	1.26E-04	2024	0.005818	2025	Non Res	n	n
552737.22_4174431.6	552737.22	4174431.6	1.5	5.77E-03	4.56E-03	4.01E-03	3.83E-03	2.70E-03	2.20E-03	1.21E-03	2.34E-03	1.32E-03	1.41E-04	5.13E-04	5.15E-04	4.50E-04	3.81E-04	7.69E-04	9.70E-04	9.46E-04	1.24E-04	2024	0.005769	2025	Off-site Resi	n	n

Operational Mitigated

Brisbane Baylands
Summary of HRA
Mitigated Operations
updated: 8/29/2023

On-site Risk Reduction 60% *MERV13*

Construction + Operations - Construction, Interim Buildout, and Full Buildout, 2025+

Off-site Existing Resident

Emissions Source	Risk Type	Max	UOM	UTM X	UTM Y	Exposure Start Date/Max Year	
Construction, mit	Cancer Risk	4.74	per million	552817.22	4173951.6	1/2/2025	
Operations, Interim		0.13	per million				
Operations, Full		0.16	per million				
Total		5.03	per million				
Construction, mit	Hazard Index	0.00		552817.22	4173951.6	2026	*Hazard Index not additive, max risk before Interim Buildout year*
Construction, mit	PM2.5	0.15	µg/m^3	552817.22	4173951.6	2026	*$PM_{2.5}$ not additive, max risk before Interim Buildout year*

On-site New Resident

Emissions Source	Risk Type	Max	Max w/ MERV	UOM	UTM X	UTM Y	Exposure Start Date/Max Year	Block/Area	
Construction	Cancer Risk	4.17	1.7	per million	552557.22	4173151.6	12/30/2033	Blocks_A8/A9	
Operations, Interim		0.89	0.4	per million					
Operations, Full		2.45	1.0	per million					
Total		7.51	3.0	per million					
Construction, mit	Hazard Index	0.01	0.00		552597.22	4173111.6	2034	Block B13	*Hazard Index not additive, max risk before Interim Buildout year*
Construction, mit	PM2.5	0.10	0.04	µg/m^3	552697.22	4173091.60	2031	Block B13	*$PM_{2.5}$ not additive, max risk before Interim Buildout year*

On-site New School

Emissions Source	Risk Type	Max	Max w/ MERV	UOM	UTM X	UTM Y	Exposure Start Date/Max Year	Block/Area	
Construction, mit	Cancer Risk	3.34	1.3	per million	552357.22	4172531.60	1/29/2029	MiddleSchool	
Operations, Interim		0.05	0.0	per million					
Operations, Full		0.00	0.0	per million					
Total		3.39	1.4	per million					
Construction, mit	Hazard Index	0.00	0.00		552417.22	4172531.60	2031.00	Middleschool	*Hazard Index not additive, max risk before Interim Buildout year*
Construction, mit	PM2.5	0.02	0.01	µg/m^3	552417.22	4172531.60	2031.00	Middleschool	*$PM_{2.5}$ not additive, max risk before Interim Buildout year*

Operations ONLY - Full buildout, 2043

Off-site Existing Resident

Risk Type	Max	UOM	UTM X	UTM Y	Exposure Start Date/Max Year
Cancer Risk	4.5	per million	552077.22	4173311.6	1/1/2043
Chronic Hazard Index	0.00		552077.22	4173311.6	2043
Acute Hazard Index	0.01		552037.22	4173311.60	2043
PM2.5	0.22	µg/m^3	552077.22	4173311.60	2043

On-site New Resident

Risk Type	Max	Max w/ MERV	UOM	UTM X	UTM Y	Exposure Start Date/Max Year	Block/Area
Cancer Risk	13.17	5.27	per million	552617.22	4173151.6	1/1/2043	Block_A10
Chronic Hazard Index	0.01	0.00		552497.22	4173171.6	2043	Block A9
Acute Hazard Index	0.02	0.01		552297.22	4173171.60	2043	Block B1
PM2.5	0.66	0.26	µg/m^3	552857.22	4173131.60	2043	Block D1

On-site New School

Risk Type	Max	Max w/ MERV	UOM	UTM X	UTM Y	Exposure Start Date/Max Year	Block/Area
Cancer Risk	12.19	4.88	per million	552217.22	4172631.6	1/1/2043	MiddleSchool
Chronic Hazard Index	0.01	0.00		552217.22	4172631.6	2043	Middleschool
Acute Hazard Index	0.01	0.00		552197.22	4172691.60	2043	
PM2.5	0.28	0.11	µg/m^3	552217.22	4172631.60	2043	Middleschool

	acute	chronic	PM2.5
Scenario 1 Impact – Existi	NA	west of Tunnel	west of Tunnel Ave., south of Beatty Ave.
Scenario 2 Impact – New	NA	Block B13	Block B13
Scenario 3 Impact - Existir	west of Bayshore Blvd	west of Baysho	west of Bayshore Blvd., north of Geneva Ave
Scenario 3 Impact - New E	Block B1	Block A9	Block D1

Scenario 2 Impact – New Baylands Middle School
Scenario 3 Impact – New Baylands Middle School

Scenario 1 Impact – Existing Off-site Receptor: chronic MEIW is located at west of Tunnel Ave., south of Esta Ave. and the PM2.5 is located at west of Tunnel Ave., south of Beatty Ave.
Scenario 2 Impact – New Baylands Receptor: chronic MEIW is located at Block B13 and the PM2.5 is located at Block B13
Scenario 3 Impact - Existing Off-site Receptor: acute MEIW is located at west of Bayshore Blvd., north of Geneva Ave and the PM2.5 is located at west of Bayshore Blvd., north of Geneva Ave
Scenario 3 Impact - New Baylands Receptor: chronic MEIW is located at Block A9 and the PM2.5 is located at Block D1

Scenario 1 Impact – Existing Off-site Receptor
Scenario 2 Impact – New Baylands Receptor
Scenario 3 Impact - Existing Off-site Receptor
Scenario 3 Impact - New Baylands Receptor

Scenario 2 Impact – New Baylands Middle School
Scenario 3 Impact – New Baylands Middle School

Brisbane Baylands - Operational HRA, Interim Buildout

Residential Cancer Health Risk for the Construction MEIRS

Exposure Duration, ED

Receptor Type	Exposure Start	Exposure End	rd Trimeste	0<2	2<16	16<30	Exposure Interim	Exposure Occurred	Exposure Remaining			
			1/1/2038	4/2/2038	4/2/2040				3rd Trimester	0<2	2<16	16<30
			4/1/2038	4/1/2040	12/31/2037				0.25	2.25	14.25	30.25
Off-Site Resident	1/2/2025	12/31/2042	0	0	1.24	3.76	5	13.01	0	0	1.24	17.24
Blocks_A1/A2/A3/A4/A5	4/22/2032	12/31/2042	0	0	5.00	0.00	5	5.70	0	0	8.55	24.55
Blocks_A6/A7	12/30/2032	12/31/2042	0	0	5.00	0.00	5	5.01	0	0	9.24	25.24
Blocks_A8/A9	12/30/2033	12/31/2042	0	0	5.00	0.00	5	4.01	0	0	10.24	26.24
Block_A10	1/1/2035	12/31/2042	0	0	5.00	0.00	5	3.00	0	0	11.25	27.25
Blocks_B1/B2/B3/B4	7/30/2031	12/31/2042	0	0	5.00	0.00	5	6.43	0	0	7.82	23.82
Blocks_B5/B8/B12/B14	4/21/2029	12/31/2042	0	0	5.00	0.00	5	8.70	0	0	5.55	21.55
Blocks_B6/B7/B9/B13	4/23/2030	12/31/2042	0	0	5.00	0.00	5	7.70	0	0	6.55	22.55
Blocks_B10/B11	8/18/2028	12/31/2042	0	0	4.87	0.13	5	9.38	0	0	4.87	20.87

1/1/2038

Risk Factors

	Abbreviation	UOM	3rd Trimester	0<2	2<16	16<30
Daily Breathing Rate (95th %'ile)	DBR	L/kg-day	361	1090	572	261
Fraction Of Time At Home	FAH	unitless	1	1	1	1
Exposure Frequency	EF	days/year	0.96	0.96	0.96	0.96
Age Sensitivity Factor	ASF	CPF*	10	10	3	1
Inhalation Absorption Factor	A	unitless	1	1	1	1
Conversion Factor	CF_1	m^3/L	0.001	0.001	0.001	0.001
Conversion Factor	CF_2	$\mu g/m^3$	0.001	0.001	0.001	0.001
Averaging Time (for residential exposure)	AT	years	70.00	70.00	70.00	70.00

Cancer Potency Factor, CPF

TAC	UOM	
DPM	mg/kg-day^{-1}	1.1
Acetaldehyde	mg/kg-day^{-1}	0.01
Benzene	mg/kg-day^{-1}	0.1
1,3-Butadiene	mg/kg-day^{-1}	0.6
Ethylbenzene	mg/kg-day^{-1}	0.0087
Formaldehyde	mg/kg-day^{-1}	0.021
Lead	mg/kg-day^{-1}	0.04
Naphthalene	mg/kg-day^{-1}	0.12

Intake Factor for Inhalation, IF (m^3/kg-day)

Receptor Type	Equation	3rd Trimester	0<2	2<16	16<30
Off-Site Resident	DBR*FAH*EF*ED*ASF*A*CF /AT	0.000	0.000	0.029	0.013
Blocks_A1/A2/A3/A4/A5		0.000	0.000	0.118	0.000
Blocks_A6/A7		0.000	0.000	0.118	0.000
Blocks_A8/A9		0.000	0.000	0.118	0.000
Block_A10		0.000	0.000	0.118	0.000
Blocks_B1/B2/B3/B4		0.000	0.000	0.118	0.000
Blocks_B5/B8/B12/B14		0.000	0.000	0.118	0.000
Blocks_B6/B7/B9/B13		0.000	0.000	0.118	0.000
Blocks_B10/B11		0.000	0.000	0.115	0.000

Risk Calculation Part 1, R1

Receptor Type	Equation	3rd Trimester	0<2	2<16	16<30
Off-Site Resident	IF*CF	0.00E+00	0.00E+00	2.93E-05	1.34E-05
Blocks_A1/A2/A3/A4/A5		0.00E+00	0.00E+00	1.18E-04	0.00E+00
Blocks_A6/A7		0.00E+00	0.00E+00	1.18E-04	0.00E+00
Blocks_A8/A9		0.00E+00	0.00E+00	1.18E-04	0.00E+00
Block_A10		0.00E+00	0.00E+00	1.18E-04	0.00E+00
Blocks_B1/B2/B3/B4		0.00E+00	0.00E+00	1.18E-04	0.00E+00
Blocks_B5/B8/B12/B14		0.00E+00	0.00E+00	2.93E-05	1.34E-05
Blocks_B6/B7/B9/B13		0.00E+00	0.00E+00	1.18E-04	0.00E+00
Blocks_B10/B11		0.00E+00	0.00E+00	1.18E-04	0.00E+00

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
552977.22_4170751.6_1.5	552977.22	4170751.6	1.5	2.53E-04	8.16E-06	2.40E-04	1.60E-05	8.64E-05	4.61E-05	1.21E-10	1.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552997.22_4170751.6_1.5	552997.22	4170751.6	1.5	2.17E-04	6.46E-06	1.89E-04	1.27E-05	6.84E-05	3.64E-05	9.60E-11	1.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4170751.6_1.5	553017.22	4170751.6	1.5	1.95E-04	5.54E-06	1.63E-04	1.09E-05	5.87E-05	3.13E-05	8.24E-11	9.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4170751.6_1.5	553037.22	4170751.6	1.5	1.89E-04	5.33E-06	1.56E-04	1.05E-05	5.64E-05	3.01E-05	7.92E-11	9.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552937.22_4170771.6_1.5	552937.22	4170771.6	1.5	3.12E-04	1.12E-05	3.28E-04	2.20E-05	1.19E-04	6.32E-05	1.66E-10	2.00E-06	0.00E+00	0.00E+00	1.15E-08	5.26E-09	0.02	Off-site Resident
552957.22_4170771.6_1.5	552957.22	4170771.6	1.5	2.97E-04	1.04E-05	3.05E-04	2.04E-05	1.10E-04	5.87E-05	1.55E-10	1.86E-06	0.00E+00	0.00E+00	1.09E-08	5.00E-09	0.02	Off-site Resident
552977.22_4170771.6_1.5	552977.22	4170771.6	1.5	2.56E-04	8.27E-06	2.43E-04	1.62E-05	8.75E-05	4.67E-05	1.23E-10	1.48E-06	0.00E+00	0.00E+00	9.29E-09	4.27E-09	0.01	Off-site Resident
552997.22_4170771.6_1.5	552997.22	4170771.6	1.5	2.12E-04	6.24E-06	1.83E-04	1.23E-05	6.61E-05	3.52E-05	9.28E-11	1.11E-06	0.00E+00	0.00E+00	7.61E-09	3.49E-09	0.01	Off-site Resident
553017.22_4170771.6_1.5	553017.22	4170771.6	1.5	2.02E-04	5.87E-06	1.72E-04	1.15E-05	6.21E-05	3.31E-05	8.72E-11	1.05E-06	0.00E+00	0.00E+00	7.25E-09	3.33E-09	0.01	Off-site Resident
553037.22_4170771.6_1.5	553037.22	4170771.6	1.5	1.84E-04	5.22E-06	1.53E-04	1.03E-05	5.53E-05	2.95E-05	7.76E-11	9.32E-07	0.00E+00	0.00E+00	6.60E-09	3.03E-09	0.01	Off-site Resident
553057.22_4170771.6_1.5	553057.22	4170771.6	1.5	1.71E-04	4.77E-06	1.40E-04	9.37E-06	5.05E-05	2.69E-05	7.09E-11	8.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4170771.6_1.5	553077.22	4170771.6	1.5	1.61E-04	4.43E-06	1.30E-04	8.70E-06	4.69E-05	2.50E-05	6.59E-11	7.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553097.22_4170771.6_1.5	553097.22	4170771.6	1.5	1.55E-04	4.24E-06	1.24E-04	8.32E-06	4.49E-05	2.39E-05	6.30E-11	7.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553117.22_4170771.6_1.5	553117.22	4170771.6	1.5	1.51E-04	4.15E-06	1.22E-04	8.15E-06	4.40E-05	2.34E-05	6.17E-11	7.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553137.22_4170771.6_1.5	553137.22	4170771.6	1.5	1.49E-04	4.15E-06	1.22E-04	8.15E-06	4.39E-05	2.34E-05	6.17E-11	7.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4170791.6_1.5	552897.22	4170791.6	1.5	3.50E-04	1.33E-05	3.89E-04	2.60E-05	1.40E-04	7.48E-05	1.97E-10	2.37E-06	0.00E+00	0.00E+00	1.30E-08	5.95E-09	0.02	Off-site Resident
552917.22_4170791.6_1.5	552917.22	4170791.6	1.5	3.47E-04	1.31E-05	3.84E-04	2.57E-05	1.39E-04	7.38E-05	1.95E-10	2.34E-06	0.00E+00	0.00E+00	1.29E-08	5.90E-09	0.02	Off-site Resident
552937.22_4170791.6_1.5	552937.22	4170791.6	1.5	3.43E-04	1.28E-05	3.75E-04	2.51E-05	1.35E-04	7.21E-05	1.90E-10	2.28E-06	0.00E+00	0.00E+00	1.27E-08	5.82E-09	0.02	Off-site Resident
552957.22_4170791.6_1.5	552957.22	4170791.6	1.5	3.15E-04	1.13E-05	3.32E-04	2.22E-05	1.20E-04	6.38E-05	1.68E-10	2.02E-06	0.00E+00	0.00E+00	1.16E-08	5.32E-09	0.02	Off-site Resident
552977.22_4170791.6_1.5	552977.22	4170791.6	1.5	2.67E-04	8.83E-06	2.59E-04	1.73E-05	9.35E-05	4.98E-05	1.31E-10	1.58E-06	0.00E+00	0.00E+00	9.74E-09	4.47E-09	0.01	Off-site Resident
552997.22_4170791.6_1.5	552997.22	4170791.6	1.5	2.23E-04	6.78E-06	1.99E-04	1.33E-05	7.18E-05	3.83E-05	1.01E-10	1.21E-06	0.00E+00	0.00E+00	8.05E-09	3.70E-09	0.01	Off-site Resident
553017.22_4170791.6_1.5	553017.22	4170791.6	1.5	2.03E-04	5.99E-06	1.76E-04	1.18E-05	6.34E-05	3.38E-05	8.90E-11	1.07E-06	0.00E+00	0.00E+00	7.31E-09	3.35E-09	0.01	Off-site Resident
553037.22_4170791.6_1.5	553037.22	4170791.6	1.5	1.87E-04	5.39E-06	1.58E-04	1.06E-05	5.71E-05	3.04E-05	8.01E-11	9.63E-07	0.00E+00	0.00E+00	6.71E-09	3.08E-09	0.01	Off-site Resident
553057.22_4170791.6_1.5	553057.22	4170791.6	1.5	1.73E-04	4.91E-06	1.44E-04	9.65E-06	5.20E-05	2.77E-05	7.30E-11	8.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4170791.6_1.5	553077.22	4170791.6	1.5	1.64E-04	4.60E-06	1.35E-04	9.04E-06	4.87E-05	2.60E-05	6.84E-11	8.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553097.22_4170791.6_1.5	553097.22	4170791.6	1.5	1.58E-04	4.43E-06	1.30E-04	8.69E-06	4.69E-05	2.50E-05	6.58E-11	7.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553117.22_4170791.6_1.5	553117.22	4170791.6	1.5	1.57E-04	4.46E-06	1.31E-04	8.76E-06	4.72E-05	2.52E-05	6.63E-11	7.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553137.22_4170791.6_1.5	553137.22	4170791.6	1.5	1.63E-04	4.78E-06	1.40E-04	9.38E-06	5.06E-05	2.70E-05	7.10E-11	8.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553157.22_4170791.6_1.5	553157.22	4170791.6	1.5	1.78E-04	5.42E-06	1.59E-04	1.06E-05	5.74E-05	3.06E-05	8.05E-11	9.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553177.22_4170791.6_1.5	553177.22	4170791.6	1.5	2.00E-04	6.42E-06	1.88E-04	1.26E-05	6.79E-05	3.62E-05	9.54E-11	1.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553197.22_4170791.6_1.5	553197.22	4170791.6	1.5	2.18E-04	7.27E-06	2.13E-04	1.43E-05	7.70E-05	4.10E-05	1.08E-10	1.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553217.22_4170791.6_1.5	553217.22	4170791.6	1.5	2.45E-04	8.58E-06	2.52E-04	1.69E-05	9.09E-05	4.84E-05	1.28E-10	1.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553237.22_4170791.6_1.5	553237.22	4170791.6	1.5	2.92E-04	1.09E-05	3.19E-04	2.13E-05	1.15E-04	6.13E-05	1.61E-10	1.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4170811.6_1.5	552877.22	4170811.6	1.5	3.89E-04	1.53E-05	4.49E-04	3.01E-05	1.62E-04	8.64E-05	2.28E-10	2.73E-06	0.00E+00	0.00E+00	1.45E-08	6.65E-09	0.02	Off-site Resident
552897.22_4170811.6_1.5	552897.22	4170811.6	1.5	3.84E-04	1.50E-05	4.40E-04	2.95E-05	1.59E-04	8.46E-05	2.23E-10	2.68E-06	0.00E+00	0.00E+00	1.43E-08	6.55E-09	0.02	Off-site Resident
552917.22_4170811.6_1.5	552917.22	4170811.6	1.5	3.80E-04	1.47E-05	4.32E-04	2.89E-05	1.56E-04	8.31E-05	2.19E-10	2.63E-06	0.00E+00	0.00E+00	1.41E-08	6.48E-09	0.02	Off-site Resident
552937.22_4170811.6_1.5	552937.22	4170811.6	1.5	3.74E-04	1.44E-05	4.21E-04	2.82E-05	1.52E-04	8.10E-05	2.13E-10	2.56E-06	0.00E+00	0.00E+00	1.39E-08	6.37E-09	0.02	Off-site Resident
552957.22_4170811.6_1.5	552957.22	4170811.6	1.5	3.33E-04	1.22E-05	3.58E-04	2.40E-05	1.29E-04	6.89E-05	1.81E-10	2.18E-06	0.00E+00	0.00E+00	1.23E-08	5.64E-09	0.02	Off-site Resident
552977.22_4170811.6_1.5	552977.22	4170811.6	1.5	2.86E-04	9.74E-06	2.86E-04	1.91E-05	1.03E-04	5.49E-05	1.45E-10	1.74E-06	0.00E+00	0.00E+00	1.05E-08	4.80E-09	0.02	Off-site Resident
552997.22_4170811.6_1.5	552997.22	4170811.6	1.5	2.39E-04	7.54E-06	2.21E-04	1.48E-05	7.98E-05	4.25E-05	1.12E-10	1.35E-06	0.00E+00	0.00E+00	8.67E-09	3.98E-09	0.01	Off-site Resident
553017.22_4170811.6_1.5	553017.22	4170811.6	1.5	2.26E-04	6.99E-06	2.05E-04	1.37E-05	7.40E-05	3.94E-05	1.04E-10	1.25E-06	0.00E+00	0.00E+00	8.16E-09	3.75E-09	0.01	Off-site Resident
553037.22_4170811.6_1.5	553037.22	4170811.6	1.5	1.99E-04	5.97E-06	1.75E-04	1.17E-05	6.32E-05	3.37E-05	8.87E-11	1.07E-06	0.00E+00	0.00E+00	7.18E-09	3.30E-09	0.01	Off-site Resident
553057.22_4170811.6_1.5	553057.22	4170811.6	1.5	1.83E-04	5.39E-06	1.58E-04	1.06E-05	5.71E-05	3.04E-05	8.02E-11	9.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4170811.6_1.5	553077.22	4170811.6	1.5	1.73E-04	5.05E-06	1.48E-04	9.92E-06	5.35E-05	2.85E-05	7.51E-11	9.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553097.22_4170811.6_1.5	553097.22	4170811.6	1.5	1.68E-04	4.87E-06	1.43E-04	9.57E-06	5.16E-05	2.75E-05	7.25E-11	8.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553117.22_4170811.6_1.5	553117.22	4170811.6	1.5	1.72E-04	5.11E-06	1.50E-04	1.00E-05	5.41E-05	2.88E-05	7.60E-11	9.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553137.22_4170811.6_1.5	553137.22	4170811.6	1.5	1.90E-04	5.92E-06	1.74E-04	1.16E-05	6.27E-05	3.34E-05	8.80E-11	1.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553157.22_4170811.6_1.5	553157.22	4170811.6	1.5	2.09E-04	6.83E-06	2.00E-04	1.34E-05	7.23E-05	3.85E-05	1.02E-10	1.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553177.22_4170811.6_1.5	553177.22	4170811.6	1.5	2.26E-04	7.64E-06	2.24E-04	1.50E-05	8.09E-05	4.31E-05	1.14E-10	1.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553197.22_4170811.6_1.5	553197.22	4170811.6	1.5	2.49E-04	8.77E-06	2.57E-04	1.72E-05	9.28E-05	4.95E-05	1.30E-10	1.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553217.22_4170811.6_1.5	553217.22	4170811.6	1.5	3.22E-04	1.23E-05	3.62E-04	2.42E-05	1.31E-04	6.96E-05	1.83E-10	2.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553237.22_4170811.6_1.5	553237.22	4170811.6	1.5	3.85E-04	1.56E-05	4.59E-04	3.07E-05	1.66E-04	8.82E-05	2.33E-10	2.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553257.22_4170811.6_1.5	553257.22	4170811.6	1.5	5.43E-04	2.40E-05	7.05E-04	4.72E-05	2.55E-04	1.36E-04	3.57E-10	4.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553277.22_4170811.6_1.5	553277.22	4170811.6	1.5	6.88E-04	3.16E-05	9.27E-04	6.21E-05	3.35E-04	1.78E-04	4.70E-10	5.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553297.22_4170811.6_1.5	553297.22	4170811.6	1.5	7.43E-04	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4170811.6_1.5	553317.22	4170811.6	1.5	1.46E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4170811.6_1.5	553337.22	4170811.6	1.5	1.18E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.56E-10	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552837.22_4170831.6_1.5	552837.22	4170831.6	1.5	4.47E-04	1.83E-05	5.37E-04	3.60E-05	1.94E-04	1.03E-04	2.72E-10	3.27E-06	0.00E+00	0.00E+00	1.67E-08	7.68E-09	0.02	Off-site Resident
552857.22_4170831.6_1.5	552857.22	4170831.6	1.5	4.44E-04	1.81E-05	5.32E-04	3.56E-05	1.92E-04	1.02E-04	2.70E-10	3.24E-06	0.00E+00	0.00E+00	1.66E-08	7.62E-09	0.02	Off-site Resident
552877.22_4170831.6_1.5	552877.22	4170831.6	1.5	4.31E-04	1.75E-05	5.12E-04	3.43E-05	1.85E-04	9.85E-05	2.60E-10	3.12E-06	0.00E+00	0.00E+00	1.61E-08	7.40E-09	0.02	Off-site Resident
552897.22_4170831.6_1.5	552897.22	4170831.6	1.5	4.30E-04	1.73E-05	5.09E-04	3.41E-05	1.84E-04	9.78E-05	2.58E-10	3.10E-06	0.00E+00	0.00E+00	1.61E-08	7.37E-09	0.02	Off-site Resident
552917.22_4170831.6_1.5	552917.22	4170831.6	1.5	4.17E-04	1.66E-05	4.88E-04	3.27E-05	1.76E-04	9.39E-05	2.47E-10	2.97E-06	0.00E+00	0.00E+00	1.56E-08	7.15E-09	0.02	Off-site Resident
552937.22_4170831.6_1.5	552937.22	4170831.6	1.5	4.00E-04	1.57E-05	4.60E-04	3.08E-05	1.66E-04	8.84E-05	2.33E-10	2.80E-06	0.00E+00	0.00E+00	1.49E-08	6.83E-09	0.02	Off-site Resident
552957.22_4170831.6_1.5	552957.22	4170831.6	1.5	3.64E-04	1.38E-05	4.04E-04	2.70E-05	1.46E-04	7.76E-05	2.05E-10	2.46E-06	0.00E+00	0.00E+00	1.35E-08	6.19E-09	0.02	Off-site Resident
552977.22_4170831.6_1.5	552977.22	4170831.6	1.5	3.05E-04	1.07E-05	3.13E-04	2.10E-05	1.13E-04	6.03E-05	1.59E-10	1.91E-06	0.00E+00	0.00E+00	1.12E-08	5.14E-09	0.02	Off-site Resident
552997.22_4170831.6_1.5	552997.22	4170831.6	1.5	2.70E-04	8.96E-06	2.63E-04	1.76E-05	9.49E-05	5.06E-05	1.33E-10	1.60E-06	0.00E+00	0.00E+00	9.83E-09	4.51E-09	0.01	Off-site Resident
553017.22_4170831.6_1.5	553017.22	4170831.6	1.5	2.46E-04	7.91E-06	2.32E-04	1.55E-05	8.38E-05	4.46E-05	1.18E-10	1.41E-06	0.00E+00	0.00E+00	8.92E-09	4.10E-09	0.01	Off-site Resident
553037.22_4170831.6_1.5	553037.22	4170831.6	1.5	2.19E-04	6.84E-06	2.01E-04	1.34E-05	7.24E-05	3.86E-05	1.02E-10	1.22E-06	0.00E+00	0.00E+00	7.92E-09	3.63E-09	0.01	Off-site Resident
553057.22_4170831.6_1.5	553057.22	4170831.6	1.5	1.98E-04	6.07E-06	1.78E-04	1.19E-05	6.43E-05	3.43E-05	9.03E-11	1.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4170831.6_1.5	553077.22	4170831.6	1.5	1.86E-04	5.61E-06	1.65E-04	1.10E-05	5.94E-05	3.17E-05	8.35E-11	1.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553097.22_4170831.6_1.5	553097.22	4170831.6	1.5	1.81E-04	5.51E-06	1.62E-04	1.08E-05	5.84E-05	3.11E-05	8.20E-11	9.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553117.22_4170831.6_1.5	553117.22	4170831.6	1.5	1.92E-04	6.03E-06	1.77E-04	1.18E-05	6.38E-05	3.40E-05	8.96E-11	1.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553137.22_4170831.6_1.5	553137.22	4170831.6	1.5	2.22E-04	7.37E-06	2.16E-04	1.45E-05	7.80E-05	4.16E-05	1.10E-10	1.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553157.22_4170831.6_1.5	553157.22	4170831.6	1.5	2.37E-04	8.13E-06	2.38E-04	1.60E-05	8.61E-05	4.59E-05	1.21E-10	1.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553177.22_4170831.6_1.5	553177.22	4170831.6	1.5	2.60E-04	9.23E-06	2.71E-04	1.81E-05	9.78E-05	5.21E-05	1.37E-10	1.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553197.22_4170831.6_1.5	553197.22	4170831.6	1.5	3.06E-04	1.15E-05	3.38E-04	2.26E-05	1.22E-04	6.50E-05	1.71E-10	2.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553217.22_4170831.6_1.5	553217.22	4170831.6	1.5	3.94E-04	1.61E-05	4.71E-04	3.16E-05	1.70E-04	9.07E-05	2.39E-10	2.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553237.22_4170831.6_1.5	553237.22	4170831.6	1.5	5.39E-04	2.37E-05	6.96E-04	4.66E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553257.22_4170831.6_1.5	553257.22	4170831.6	1.5	6.81E-04	3.12E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	4.65E-10	5.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553277.22_4170831.6_1.5	553277.22	4170831.6	1.5	6.95E-04	3.18E-05	9.34E-04	6.25E-05	3.37E-04	1.80E-04	4.73E-10	5.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553297.22_4170831.6_1.5	553297.22	4170831.6	1.5	1.47E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.13E-04

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552837.22_4170851.6_1.5	552837.22	4170851.6	1.5	5.07E-04	2.14E-05	6.29E-04	4.21E-05	2.27E-04	1.21E-04	3.19E-10	3.83E-06
552857.22_4170851.6_1.5	552857.22	4170851.6	1.5	4.96E-04	2.08E-05	6.11E-04	4.09E-05	2.21E-04	1.18E-04	3.10E-10	3.72E-06
552877.22_4170851.6_1.5	552877.22	4170851.6	1.5	4.94E-04	2.07E-05	6.08E-04	4.07E-05	2.19E-04	1.17E-04	3.08E-10	3.70E-06
552897.22_4170851.6_1.5	552897.22	4170851.6	1.5	4.82E-04	2.00E-05	5.88E-04	3.94E-05	2.12E-04	1.13E-04	2.98E-10	3.58E-06
552917.22_4170851.6_1.5	552917.22	4170851.6	1.5	4.54E-04	1.85E-05	5.43E-04	3.64E-05	1.96E-04	1.04E-04	2.75E-10	3.31E-06
552937.22_4170851.6_1.5	552937.22	4170851.6	1.5	4.27E-04	1.70E-05	4.98E-04	3.34E-05	1.80E-04	9.58E-05	2.52E-10	3.03E-06
552957.22_4170851.6_1.5	552957.22	4170851.6	1.5	3.84E-04	1.47E-05	4.32E-04	2.89E-05	1.56E-04	8.31E-05	2.19E-10	2.63E-06
552977.22_4170851.6_1.5	552977.22	4170851.6	1.5	3.25E-04	1.16E-05	3.41E-04	2.28E-05	1.23E-04	6.56E-05	1.73E-10	2.08E-06
552997.22_4170851.6_1.5	552997.22	4170851.6	1.5	2.82E-04	9.58E-06	2.81E-04	1.88E-05	1.01E-04	5.40E-05	1.42E-10	1.71E-06
553017.22_4170851.6_1.5	553017.22	4170851.6	1.5	2.62E-04	8.70E-06	2.55E-04	1.71E-05	9.21E-05	4.91E-05	1.29E-10	1.55E-06
553037.22_4170851.6_1.5	553037.22	4170851.6	1.5	2.34E-04	7.56E-06	2.22E-04	1.48E-05	8.00E-05	4.26E-05	1.12E-10	1.35E-06
553057.22_4170851.6_1.5	553057.22	4170851.6	1.5	2.10E-04	6.63E-06	1.95E-04	1.30E-05	7.03E-05	3.74E-05	9.86E-11	1.18E-06
553077.22_4170851.6_1.5	553077.22	4170851.6	1.5	1.97E-04	6.19E-06	1.82E-04	1.22E-05	6.55E-05	3.49E-05	9.20E-11	1.10E-06
553097.22_4170851.6_1.5	553097.22	4170851.6	1.5	1.98E-04	6.28E-06	1.84E-04	1.23E-05	6.65E-05	3.54E-05	9.33E-11	1.12E-06
553117.22_4170851.6_1.5	553117.22	4170851.6	1.5	2.14E-04	7.03E-06	2.06E-04	1.38E-05	7.45E-05	3.97E-05	1.05E-10	1.26E-06
553137.22_4170851.6_1.5	553137.22	4170851.6	1.5	2.50E-04	8.65E-06	2.54E-04	1.70E-05	9.16E-05	4.88E-05	1.29E-10	1.54E-06
553157.22_4170851.6_1.5	553157.22	4170851.6	1.5	2.76E-04	9.94E-06	2.92E-04	1.95E-05	1.05E-04	5.61E-05	1.48E-10	1.78E-06
553177.22_4170851.6_1.5	553177.22	4170851.6	1.5	3.36E-04	1.29E-05	3.79E-04	2.54E-05	1.37E-04	7.30E-05	1.92E-10	2.31E-06
553197.22_4170851.6_1.5	553197.22	4170851.6	1.5	3.76E-04	1.50E-05	4.41E-04	2.95E-05	1.59E-04	8.48E-05	2.24E-10	2.68E-06
553217.22_4170851.6_1.5	553217.22	4170851.6	1.5	5.32E-04	2.33E-05	6.83E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.16E-06
553237.22_4170851.6_1.5	553237.22	4170851.6	1.5	6.80E-04	3.11E-05	9.13E-04	6.11E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
553257.22_4170851.6_1.5	553257.22	4170851.6	1.5	8.86E-04	4.20E-05	1.23E-03	8.25E-05	4.45E-04	2.37E-04	6.24E-10	7.50E-06
553277.22_4170851.6_1.5	553277.22	4170851.6	1.5	1.29E-03	6.38E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.48E-10	1.14E-05
553297.22_4170851.6_1.5	553297.22	4170851.6	1.5	1.16E-03	5.66E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.42E-10	1.01E-05
553317.22_4170851.6_1.5	553317.22	4170851.6	1.5	1.77E-03	8.89E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	1.32E-09	1.59E-05
553337.22_4170851.6_1.5	553337.22	4170851.6	1.5	1.36E-03	6.72E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	9.99E-10	1.20E-05
553357.22_4170851.6_1.5	553357.22	4170851.6	1.5	1.10E-03	5.31E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	7.89E-10	9.48E-06
553377.22_4170851.6_1.5	553377.22	4170851.6	1.5	9.53E-04	4.54E-05	1.33E-03	8.92E-05	4.81E-04	2.56E-04	6.75E-10	8.11E-06
553397.22_4170851.6_1.5	553397.22	4170851.6	1.5	8.75E-04	4.12E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.37E-06
553417.22_4170851.6_1.5	553417.22	4170851.6	1.5	8.16E-04	3.81E-05	1.12E-03	7.49E-05	4.04E-04	2.15E-04	5.67E-10	6.81E-06
553437.22_4170851.6_1.5	553437.22	4170851.6	1.5	7.69E-04	3.57E-05	1.05E-03	7.01E-05	3.78E-04	2.01E-04	5.31E-10	6.37E-06
553457.22_4170851.6_1.5	553457.22	4170851.6	1.5	7.31E-04	3.37E-05	9.89E-04	6.62E-05	3.57E-04	1.90E-04	5.01E-10	6.02E-06
553477.22_4170851.6_1.5	553477.22	4170851.6	1.5	6.99E-04	3.21E-05	9.40E-04	6.30E-05	3.39E-04	1.81E-04	4.77E-10	5.72E-06
553497.22_4170851.6_1.5	553497.22	4170851.6	1.5	6.71E-04	3.06E-05	8.99E-04	6.02E-05	3.24E-04	1.73E-04	4.56E-10	5.47E-06
553517.22_4170851.6_1.5	553517.22	4170851.6	1.5	6.47E-04	2.94E-05	8.63E-04	5.78E-05	3.11E-04	1.66E-04	4.37E-10	5.25E-06
553537.22_4170851.6_1.5	553537.22	4170851.6	1.5	6.26E-04	2.83E-05	8.31E-04	5.57E-05	3.00E-04	1.60E-04	4.21E-10	5.06E-06
552757.22_4170871.6_1.5	552757.22	4170871.6	1.5	5.68E-04	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.34E-06
552777.22_4170871.6_1.5	552777.22	4170871.6	1.5	5.78E-04	2.50E-05	7.33E-04	4.91E-05	2.65E-04	1.41E-04	3.72E-10	4.46E-06
552797.22_4170871.6_1.5	552797.22	4170871.6	1.5	5.81E-04	2.52E-05	7.40E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06
552817.22_4170871.6_1.5	552817.22	4170871.6	1.5	5.71E-04	2.47E-05	7.25E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.41E-06
552837.22_4170871.6_1.5	552837.22	4170871.6	1.5	5.65E-04	2.45E-05	7.18E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
552857.22_4170871.6_1.5	552857.22	4170871.6	1.5	5.62E-04	2.43E-05	7.12E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.33E-06
552877.22_4170871.6_1.5	552877.22	4170871.6	1.5	5.52E-04	2.37E-05	6.96E-04	4.66E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06
552897.22_4170871.6_1.5	552897.22	4170871.6	1.5	5.32E-04	2.26E-05	6.63E-04	4.44E-05	2.39E-04	1.28E-04	3.36E-10	4.04E-06
552917.22_4170871.6_1.5	552917.22	4170871.6	1.5	4.98E-04	2.07E-05	6.09E-04	4.08E-05	2.20E-04	1.17E-04	3.08E-10	3.70E-06
552937.22_4170871.6_1.5	552937.22	4170871.6	1.5	4.50E-04	1.82E-05	5.33E-04	3.57E-05	1.92E-04	1.03E-04	2.70E-10	3.24E-06
552957.22_4170871.6_1.5	552957.22	4170871.6	1.5	3.83E-04	1.47E-05	4.30E-04	2.88E-05	1.55E-04	8.27E-05	2.18E-10	2.62E-06
552977.22_4170871.6_1.5	552977.22	4170871.6	1.5	3.35E-04	1.21E-05	3.56E-04	2.39E-05	1.29E-04	6.85E-05	1.81E-10	2.17E-06
552997.22_4170871.6_1.5	552997.22	4170871.6	1.5	2.89E-04	9.95E-06	2.92E-04	1.95E-05	1.05E-04	5.61E-05	1.48E-10	1.78E-06
553017.22_4170871.6_1.5	553017.22	4170871.6	1.5	2.72E-04	9.20E-06	2.70E-04	1.81E-05	9.74E-05	5.19E-05	1.37E-10	1.64E-06
553037.22_4170871.6_1.5	553037.22	4170871.6	1.5	2.43E-04	8.02E-06	2.35E-04	1.58E-05	8.50E-05	4.53E-05	1.19E-10	1.43E-06
553057.22_4170871.6_1.5	553057.22	4170871.6	1.5	2.21E-04	7.18E-06	2.11E-04	1.41E-05	7.60E-05	4.05E-05	1.07E-10	1.28E-06
553077.22_4170871.6_1.5	553077.22	4170871.6	1.5	2.11E-04	6.84E-06	2.01E-04	1.34E-05	7.25E-05	3.86E-05	1.02E-10	1.22E-06
553097.22_4170871.6_1.5	553097.22	4170871.6	1.5	2.16E-04	7.12E-06	2.09E-04	1.40E-05	7.54E-05	4.02E-05	1.06E-10	1.27E-06
553117.22_4170871.6_1.5	553117.22	4170871.6	1.5	2.38E-04	8.16E-06	2.39E-04	1.60E-05	8.64E-05	4.61E-05	1.21E-10	1.46E-06
553137.22_4170871.6_1.5	553137.22	4170871.6	1.5	2.75E-04	9.91E-06	2.91E-04	1.95E-05	1.05E-04	5.59E-05	1.47E-10	1.77E-06
553157.22_4170871.6_1.5	553157.22	4170871.6	1.5	3.22E-04	1.22E-05	3.58E-04	2.40E-05	1.29E-04	6.88E-05	1.81E-10	2.18E-06
553177.22_4170871.6_1.5	553177.22	4170871.6	1.5	4.01E-04	1.63E-05	4.77E-04	3.19E-05	1.72E-04	9.17E-05	2.42E-10	2.90E-06
553197.22_4170871.6_1.5	553197.22	4170871.6	1.5	5.12E-04	2.21E-05	6.49E-04	4.35E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06
553217.22_4170871.6_1.5	553217.22	4170871.6	1.5	6.67E-04	3.03E-05	8.90E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.42E-06
553237.22_4170871.6_1.5	553237.22	4170871.6	1.5	9.79E-04	4.68E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.96E-10	8.36E-06
553257.22_4170871.6_1.5	553257.22	4170871.6	1.5	1.32E-03	6.49E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.65E-10	1.16E-05
553277.22_4170871.6_1.5	553277.22	4170871.6	1.5	1.33E-03	6.54E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	9.72E-10	1.17E-05
553297.22_4170871.6_1.5	553297.22	4170871.6	1.5	2.16E-03	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.19E-04	1.63E-09	1.96E-05
553317.22_4170871.6_1.5	553317.22	4170871.6	1.5	1.50E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.20E-04	1.11E-09	1.33E-05
553337.22_4170871.6_1.5	553337.22	4170871.6	1.5	1.24E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05
553357.22_4170871.6_1.5	553357.22	4170871.6	1.5	1.08E-03	5.21E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	7.74E-10	9.30E-06
553377.22_4170871.6_1.5	553377.22	4170871.6	1.5	9.29E-04	4.67E-05	1.37E-03	9.17E-05	4.94E-04	2.63E-04	6.94E-10	8.34E-06
553397.22_4170871.6_1.5	553397.22	4170871.6	1.5	9.05E-04	4.28E-05	1.25E-03	8.40E-05	4.53E-04	2.41E-04	6.36E-10	7.63E-06
553417.22_4170871.6_1.5	553417.22	4170871.6	1.5	8.47E-04	3.97E-05	1.16E-03	7.80E-05	4.20E-04	2.24E-04	5.90E-10	7.09E-06
553437.22_4170871.6_1.5	553437.22	4170871.6	1.5	8.00E-04	3.73E-05	1.09E-03	7.32E-05	3.95E-04	2.10E-04	5.54E-10	6.65E-06
553457.22_4170871.6_1.5	553457.22	4170871.6	1.5	7.61E-04	3.52E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.29E-06
553477.22_4170871.6_1.5	553477.22	4170871.6	1.5	7.28E-04	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.99E-06
553497.22_4170871.6_1.5	553497.22	4170871.6	1.5	6.99E-04	3.20E-05	9.40E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.72E-06
553517.22_4170871.6_1.5	553517.22	4170871.6	1.5	6.73E-04	3.07E-05	9.02E-04	6.04E-05	3.26E-04	1.74E-04	4.57E-10	5.49E-06
553537.22_4170871.6_1.5	553537.22	4170871.6	1.5	6.51E-04	2.96E-05	8.68E-04	5.81E-05	3.13E-04	1.67E-04	4.40E-10	5.28E-06
553557.22_4170871.6_1.5	553557.22	4170871.6	1.5	6.30E-04	2.86E-05	8.38E-04	5.61E-05	3.02E-04	1.61E-04	4.25E-10	5.10E-06
553577.22_4170871.6_1.5	553577.22	4170871.6	1.5	6.11E-04	2.76E-05	8.10E-04	5.42E-05	2.92E-04	1.56E-04	4.11E-10	4.93E-06
553597.22_4170871.6_1.5	553597.22	4170871.6	1.5	5.94E-04	2.67E-05	7.84E-04	5.25E-05	2.83E-04	1.51E-04	3.98E-10	4.77E-06
553617.22_4170871.6_1.5	553617.22	4170871.6	1.5	5.78E-04	2.59E-05	7.61E-04	5.09E-05	2.75E-04	1.46E-04	3.86E-10	4.63E-06
553637.22_4170871.6_1.5	553637.22	4170871.6	1.5	5.64E-04	2.52E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	3.74E-10	4.50E-06
552737.22_4170891.6_1.5	552737.22	4170891.6	1.5	6.44E-04	2.82E-05	8.26E-04	5.53E-05	2.98E-04	1.59E-04	4.19E-10	5.03E-06
552757.22_4170891.6_1.5	552757.22	4170891.6	1.5	6.60E-04	2.91E-05	8.55E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06
552777.22_4170891.6_1.5	552777.22	4170891.6	1.5	6.69E-04	2.97E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06
552797.22_4170891.6_1.5	552797.22	4170891.6	1.5	6.62E-04	2.95E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06
552817.22_4170891.6_1.5	552817.22	4170891.6	1.5	6.56E-04	2.92E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06
552837.22_4170891.6_1.5	552837.22	4170891.6	1.5	6.41E-04	2.84E-05	8.33E-04	5.58E-05	3.01E-04	1.60E-04	4.22E-10	5.07E-06
552857.22_4170891.6_1.5	552857.22	4170891.6	1.5	6.33E-04	2.80E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	4.16E-10	4.99E-06
552877.22_4170891.6_1.5	552877.22	4170891.6	1.5	6.20E-04	2.72E-05	7.99E-04	5.35E-05	2.88E-04	1.54E-04	4.05E-10	4.86E-06
552897.22_4170891.6_1.5	552897.22	4170891.6	1.5	5.89E-04	2.55E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	3.80E-10	4.56E-06
552917.22_4170891.6_1.5	552917.22	4170891.6	1.5	5.47E-04	2.33E-05	6.83E-04	4.57E-05	2.47E-04	1.31E-04	3.46E-10	4.16E-06
552937.22_4170891.6_1.5	552937.22	4170891.6	1.5	4.76E-04	1.95E-05	5.71E-04	3.82E-05	2.06E-04	1.10E-04	2.89E-10	3.48E-06
552957.22_4170891.6_1.5	552957.22	4170891.6	1.5	3.89E-04	1.49E-05	4.37E-04	2.92E-05	1.58E-04	8.40E-05	2.21E-10	2.66E-06
552977.22_4170891.6_1.5	552977.22	4170891.6	1.5	3.41E-04	1.24E-05	3.65E-04	2.44E-05	1.32E-04	7.01E-05	1.85E-10	2.22E-06
552997.22_4170891.6_1.5	552997.22	4170891.6	1.5	3.05E-04	1.07E-05	3.15E-04	2.11E-05	1.14E-04	6.06E-05	1.60E-10	1.92E-06
553017.22_4170891.6_1.5	553017.22	4170891.6	1.5	2.79E-04	9.61E-06	2.82E-04	1.89E-05	1.02E-04	5.42E-05	1.43E-10	1.72E-06
553037.22_4170891.6_1.5	553037.22	4170891.6	1.5	2.51E-04	8.48E-06	2.49E-04	1.67E-05	8.98E-05	4.78E-05	1.26E-10	1.51E-06
553057.22_4170891.6_1.5	553057.22	4170891.6	1.5	2.33E-04	7.83E-06	2.30E-04	1.54E-05	8.29E-05	4.42E-05	1.16E-10	1.40E-06
553077.22_4170891.6_1.5	553077.22	4170891.6	1.5	2.30E-04	7.78E-06	2.28E-04	1.53E-05	8.24E-05	4.39E-05	1.16E-10	1.39E-06
553097.22_4170891.6_1.5	553097.22	4170891.6	1.5	2.42E-04	8.39E-06	2.46E-04	1.65E-05	8.88E-05	4.73E-05	1.25E-10	1.50E-06
553117.22_4170891.6_1.5	553117.22	4170891.6	1.5	2.75E-04	9.95E-06	2.92E-04	1.95E-05	1.05E-04	5.62E-05	1.48E-10	1.78E-06
553137.22_4170891.6_1.5	553137.22	4170891.6	1.5	3.20E-04	1.21E-05	3.55E-04	2.37E-05	1.28E-04	6.82E-05	1.80E-10	2.16E-06
553157.22_4170891.6_1.5	553157.22	4170891.6	1.5	3.79E-04	1.51E-05	4.43E-04	2.96E-05	1.60E-04	8.52E-05	2.24E-10	2.70E-06
553177.22_4170891.6_1.5	553177.22	4170891.6	1.5	4.88E-04	2.08E-05	6.09E-04	4.08E-05	2.20E-04	1.17E-04	3.09E-10	3.71E-06
553197.22_4170891.6_1.5	553197.22	4170891.6	1.5	7.23E-04	3.33E-05	9.76E-04	6.54E-05	3.52E-04	1.88E-04	4.95E-10	5.94E-06
553217.22_4170891.6_1.5	553217.22	4170891.6	1.5	9.78E-04	4.67E-05	1.37E-03	9.18E-05	4.95E-04	2.64E-04	6.95E-10	8.35E-06
553237.22_4170891.6_1.5	553237.22	4170891.6	1.5	1.31E-03	6.42E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	9.54E-10	1.15E-05
553257.22_4170891.6_1.5	553257.22	4170891.6	1.5	1.41E-03	6.97E-05	2.05E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05
553277.22_4170891.6_1.5	553277.22	4170891.6	1.5	2.55E-03	1.31E-04	3.84E-03	2.57E-04	1.38E-03	7.38E-04	1.94E-09	2.34E-05
553297.22_4170891.6_1.5	553297.22	4170891.6	1.5	1.77E-03	8.88E-05	2.61E-03	1.74E-04	9.41E-04	5.01E-04	1.32E-09	1.59E-05
553317.22_4170891.6_1.5	553317.22	4170891.6	1.5	1.41E-03	6.97E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05
553337.22_4170891.6_1.5	553337.22	4170891.6	1.5	1.22E-03	5.96E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.87E-10	1.06E-05
553357.22_4170891.6_1.5	553357.22	4170891.6	1.5	1.09E-03	5.27E-05	1.55E-03	1.03E-04	5.58E-04	2.97E-04	7.83E-10	9.41E-06
553377.22_4170891.6_1.5	553377.22	4170891.6	1.5	1.00E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.09E-10	8.52E-06
553397.22_4170891.6_1.5	553397.22	4170891.6	1.5	9.29E-04	4.40E-05	1.29E-03	8.63E-05	4.65E-04	2.48E-04	6.54E-10	7.85E-06
553417.22_4170891.6_1.5	553417.22	4170891.6	1.5	8.73E-04	4.10E-05	1.20E-03	8.06E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06
553437.22_4170891.6_1.5	553437.22	4170891.6	1.5	8.27E-04	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06
553457.22_4170891.6_1.5	553457.22	4170891.6	1.5	7.88E-04	3.66E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.44E-10	6.53E-06
553477.22_4170891.6_1.5	553477.22	4170891.6	1.5	7.54E-04	3.48E-05	1.02E-03	6.84E-05	3.69E-04	1.97E-04	5.18E-10	6.22E-06
553497.22_4170891.6_1.5	553497.22	4170891.6	1.5	7.24E-04	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.95E-06
553517.22_4170891.6_1.5	553517.22	4170891.6	1.5	6.97E-04	3.20E-05	9.38E-04	6.28E-05	3.38E-04	1.80E-04	4.75E-10	5.71E-06
553537.22_4170891.6_1.5	553537.22	4170891.6	1.5	6.73E-04	3.07E-05	9.02E-04	6.04E-05	3.26E-04	1.73E-04	4.57E-10	5.49E-06
553557.22_4170891.6_1.5	553557.22	4170891.6	1.5	6.51E-04	2.96E-05	8.70E-04	5.82E-05	3.14E-04	1.67E-04	4.41E-10	5.29E-06
553577.22_4170891.6_1.5	553577.22	4170891.6	1.5	6.32E-04	2.86E-05	8.40E-04	5.62E-05	3.03E-04	1.62E-04	4.26E-10	5.11E-06
553597.22_4170891.6_1.5	553597.22	4170891.6	1.5	6.13E-04	2.77E-05	8.12E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.94E-06
553617.22_4170891.6_1.5	553617.22	4170891.6	1.5	5.96E-04	2.68E-05	7.87E-04	5.27E-05	2.84E-04	1.51E-04	3.99E-10	4.79E-06
553637.22_4170891.6_1.5	553637.22	4170891.6	1.5	5.81E-04	2.60E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	3.87E-10	4.64E-06
553657.22_4170891.6_1.5	553657.22	4170891.6	1.5	5.66E-04	2.52E-05	7.40E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06
553677.22_4170891.6_1.5	553677.22	4170891.6	1.5	5.52E-04	2.45E-05	7.19E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
553697.22_4170891.6_1.5	553697.22	4170891.6	1.5	5.39E-04	2.38E-05	6.98E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
553717.22_4170891.6_1.5	553717.22	4170891.6	1.5	5.26E-04	2.31E-05	6.79E-04	4.55E-05	2.45E-04	1.31E-04	3.44E-10	4.13E-06
553737.22_4170891.6_1.5	553737.22	4170891.6	1.5	5.15E-04	2.25E-05	6.61E-04	4.43E-05	2.39E-04	1.27E-04	3.35E-10	4.02E-06
552697.22_4170911.6_1.5	552697.22	4170911.6	1.5	7.53E-04	3.37E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06
552717.22_4170911.6_1.5	552717.22	4170911.6	1.5	7.77E-04	3.51E-05	1.03E-03	6.89E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	1.91E-08	8.75E-09	0.03	Off-site Resident
0.00E+00	0.00E+00	1.86E-08	8.55E-09	0.03	Off-site Resident
0.00E+00	0.00E+00	1.86E-08	8.51E-09	0.03	Off-site Resident
0.00E+00	0.00E+00	1.81E-08	8.30E-09	0.03	Off-site Resident
0.00E+00	0.00E+00	1.70E-08	7.80E-09	0.02	Off-site Resident
0.00E+00	0.00E+00	1.59E-08	7.30E-09	0.02	Off-site Resident
0.00E+00	0.00E+00	1.42E-08	6.54E-09	0.02	Off-site Resident
0.00E+00	0.00E+00	1.19E-08	5.48E-09	0.02	Off-site Resident
0.00E+00	0.00E+00	1.03E-08	4.73E-09	0.02	Off-site Resident
0.00E+00	0.00E+00	9.56E-09	4.39E-09	0.01	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552737.22_4170911.6_1.5	552737.22	4170911.6	1.5	7.85E-04	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.36E-06
552757.22_4170911.6_1.5	552757.22	4170911.6	1.5	7.82E-04	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	5.28E-10	6.35E-06
552777.22_4170911.6_1.5	552777.22	4170911.6	1.5	7.73E-04	3.52E-05	1.03E-03	6.91E-05	3.73E-04	1.99E-04	5.23E-10	6.28E-06
552797.22_4170911.6_1.5	552797.22	4170911.6	1.5	7.63E-04	3.47E-05	1.02E-03	6.82E-05	3.68E-04	1.96E-04	5.16E-10	6.20E-06
552817.22_4170911.6_1.5	552817.22	4170911.6	1.5	7.50E-04	3.41E-05	9.99E-04	6.69E-05	3.61E-04	1.92E-04	5.06E-10	6.08E-06
552837.22_4170911.6_1.5	552837.22	4170911.6	1.5	7.49E-04	3.41E-05	1.00E-03	6.69E-05	3.61E-04	1.92E-04	5.07E-10	6.09E-06
552857.22_4170911.6_1.5	552857.22	4170911.6	1.5	7.28E-04	3.29E-05	9.66E-04	6.46E-05	3.48E-04	1.86E-04	4.89E-10	5.88E-06
552877.22_4170911.6_1.5	552877.22	4170911.6	1.5	7.15E-04	3.22E-05	9.45E-04	6.33E-05	3.41E-04	1.82E-04	4.79E-10	5.75E-06
552897.22_4170911.6_1.5	552897.22	4170911.6	1.5	6.53E-04	2.89E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.16E-06
552917.22_4170911.6_1.5	552917.22	4170911.6	1.5	5.90E-04	2.55E-05	7.47E-04	5.00E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
552937.22_4170911.6_1.5	552937.22	4170911.6	1.5	4.78E-04	1.95E-05	5.72E-04	3.83E-05	2.06E-04	1.10E-04	2.90E-10	3.48E-06
552957.22_4170911.6_1.5	552957.22	4170911.6	1.5	3.93E-04	1.50E-05	4.41E-04	2.95E-05	1.59E-04	8.49E-05	2.24E-10	2.69E-06
552977.22_4170911.6_1.5	552977.22	4170911.6	1.5	3.50E-04	1.29E-05	3.77E-04	2.53E-05	1.36E-04	7.26E-05	1.91E-10	2.30E-06
552997.22_4170911.6_1.5	552997.22	4170911.6	1.5	3.20E-04	1.15E-05	3.38E-04	2.26E-05	1.22E-04	6.51E-05	1.71E-10	2.06E-06
553017.22_4170911.6_1.5	553017.22	4170911.6	1.5	2.90E-04	1.02E-05	3.01E-04	2.01E-05	1.09E-04	5.78E-05	1.52E-10	1.83E-06
553037.22_4170911.6_1.5	553037.22	4170911.6	1.5	2.60E-04	9.06E-06	2.66E-04	1.78E-05	9.59E-05	5.11E-05	1.35E-10	1.62E-06
553057.22_4170911.6_1.5	553057.22	4170911.6	1.5	2.56E-04	8.95E-06	2.63E-04	1.76E-05	9.48E-05	5.05E-05	1.33E-10	1.60E-06
553077.22_4170911.6_1.5	553077.22	4170911.6	1.5	2.60E-04	9.25E-06	2.71E-04	1.82E-05	9.79E-05	5.22E-05	1.38E-10	1.65E-06
553097.22_4170911.6_1.5	553097.22	4170911.6	1.5	2.80E-04	1.02E-05	3.01E-04	2.01E-05	1.08E-04	5.78E-05	1.52E-10	1.83E-06
553117.22_4170911.6_1.5	553117.22	4170911.6	1.5	3.21E-04	1.22E-05	3.57E-04	2.39E-05	1.29E-04	6.87E-05	1.81E-10	2.18E-06
553137.22_4170911.6_1.5	553137.22	4170911.6	1.5	3.88E-04	1.55E-05	4.54E-04	3.04E-05	1.64E-04	8.73E-05	2.30E-10	2.76E-06
553157.22_4170911.6_1.5	553157.22	4170911.6	1.5	4.79E-04	2.02E-05	5.92E-04	3.96E-05	2.14E-04	1.14E-04	3.00E-10	3.60E-06
553177.22_4170911.6_1.5	553177.22	4170911.6	1.5	6.61E-04	2.99E-05	8.76E-04	5.87E-05	3.16E-04	1.69E-04	4.44E-10	5.33E-06
553197.22_4170911.6_1.5	553197.22	4170911.6	1.5	9.52E-04	4.54E-05	1.33E-03	8.91E-05	4.80E-04	2.56E-04	6.74E-10	8.10E-06
553217.22_4170911.6_1.5	553217.22	4170911.6	1.5	1.29E-03	6.34E-05	1.86E-03	1.25E-04	6.71E-04	3.58E-04	9.43E-10	1.13E-05
553237.22_4170911.6_1.5	553237.22	4170911.6	1.5	1.45E-03	7.17E-05	2.10E-03	1.41E-04	7.59E-04	4.04E-04	1.07E-09	1.28E-05
553257.22_4170911.6_1.5	553257.22	4170911.6	1.5	2.15E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
553277.22_4170911.6_1.5	553277.22	4170911.6	1.5	2.17E-03	1.10E-04	3.23E-03	2.17E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
553297.22_4170911.6_1.5	553297.22	4170911.6	1.5	1.59E-03	7.89E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
553317.22_4170911.6_1.5	553317.22	4170911.6	1.5	1.37E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.81E-04	1.00E-09	1.21E-05
553337.22_4170911.6_1.5	553337.22	4170911.6	1.5	1.22E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05
553357.22_4170911.6_1.5	553357.22	4170911.6	1.5	1.11E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.92E-10	9.52E-06
553377.22_4170911.6_1.5	553377.22	4170911.6	1.5	1.02E-03	4.87E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	7.24E-10	8.69E-06
553397.22_4170911.6_1.5	553397.22	4170911.6	1.5	9.52E-04	4.51E-05	1.32E-03	8.86E-05	4.77E-04	2.54E-04	6.70E-10	8.05E-06
553417.22_4170911.6_1.5	553417.22	4170911.6	1.5	8.97E-04	4.22E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	6.28E-10	7.54E-06
553437.22_4170911.6_1.5	553437.22	4170911.6	1.5	8.52E-04	3.98E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	5.92E-10	7.11E-06
553457.22_4170911.6_1.5	553457.22	4170911.6	1.5	8.12E-04	3.78E-05	1.11E-03	7.43E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06
553477.22_4170911.6_1.5	553477.22	4170911.6	1.5	7.77E-04	3.60E-05	1.06E-03	7.08E-05	3.82E-04	2.03E-04	5.36E-10	6.44E-06
553497.22_4170911.6_1.5	553497.22	4170911.6	1.5	7.47E-04	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
553517.22_4170911.6_1.5	553517.22	4170911.6	1.5	7.19E-04	3.31E-05	9.70E-04	6.50E-05	3.50E-04	1.87E-04	4.92E-10	5.90E-06
553537.22_4170911.6_1.5	553537.22	4170911.6	1.5	6.94E-04	3.18E-05	9.33E-04	6.24E-05	3.37E-04	1.79E-04	4.73E-10	5.68E-06
553557.22_4170911.6_1.5	553557.22	4170911.6	1.5	6.71E-04	3.06E-05	8.98E-04	6.01E-05	3.24E-04	1.73E-04	4.55E-10	5.47E-06
553577.22_4170911.6_1.5	553577.22	4170911.6	1.5	6.50E-04	2.95E-05	8.67E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.27E-06
553597.22_4170911.6_1.5	553597.22	4170911.6	1.5	6.30E-04	2.85E-05	8.37E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.09E-06
553617.22_4170911.6_1.5	553617.22	4170911.6	1.5	6.12E-04	2.76E-05	8.09E-04	5.42E-05	2.92E-04	1.56E-04	4.10E-10	4.93E-06
553637.22_4170911.6_1.5	553637.22	4170911.6	1.5	5.96E-04	2.67E-05	7.83E-04	5.25E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06
553657.22_4170911.6_1.5	553657.22	4170911.6	1.5	5.79E-04	2.59E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	3.85E-10	4.62E-06
553677.22_4170911.6_1.5	553677.22	4170911.6	1.5	5.65E-04	2.51E-05	7.36E-04	4.93E-05	2.66E-04	1.42E-04	3.73E-10	4.48E-06
553697.22_4170911.6_1.5	553697.22	4170911.6	1.5	5.51E-04	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06
553717.22_4170911.6_1.5	553717.22	4170911.6	1.5	5.38E-04	2.36E-05	6.94E-04	4.64E-05	2.50E-04	1.33E-04	3.52E-10	4.22E-06
553737.22_4170911.6_1.5	553737.22	4170911.6	1.5	5.26E-04	2.30E-05	6.75E-04	4.52E-05	2.43E-04	1.30E-04	3.42E-10	4.11E-06
553757.22_4170911.6_1.5	553757.22	4170911.6	1.5	5.15E-04	2.24E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06
553777.22_4170911.6_1.5	553777.22	4170911.6	1.5	5.06E-04	2.19E-05	6.42E-04	4.30E-05	2.32E-04	1.24E-04	3.25E-10	3.91E-06
553797.22_4170911.6_1.5	553797.22	4170911.6	1.5	4.98E-04	2.14E-05	6.29E-04	4.21E-05	2.27E-04	1.21E-04	3.19E-10	3.83E-06
553817.22_4170911.6_1.5	553817.22	4170911.6	1.5	4.89E-04	2.09E-05	6.14E-04	4.11E-05	2.22E-04	1.18E-04	3.11E-10	3.74E-06
553837.22_4170911.6_1.5	553837.22	4170911.6	1.5	4.79E-04	2.04E-05	5.98E-04	4.01E-05	2.16E-04	1.15E-04	3.03E-10	3.64E-06
552657.22_4170931.6_1.5	552657.22	4170931.6	1.5	6.73E-04	2.91E-05	8.53E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06
552677.22_4170931.6_1.5	552677.22	4170931.6	1.5	7.15E-04	3.14E-05	9.21E-04	6.17E-05	3.33E-04	1.77E-04	4.67E-10	5.61E-06
552697.22_4170931.6_1.5	552697.22	4170931.6	1.5	1.20E-03	5.73E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05
552717.22_4170931.6_1.5	552717.22	4170931.6	1.5	1.05E-03	4.97E-05	1.46E-03	9.77E-05	5.27E-04	2.81E-04	7.40E-10	8.88E-06
552737.22_4170931.6_1.5	552737.22	4170931.6	1.5	9.73E-04	4.55E-05	1.34E-03	8.95E-05	4.82E-04	2.57E-04	6.77E-10	8.13E-06
552757.22_4170931.6_1.5	552757.22	4170931.6	1.5	9.23E-04	4.30E-05	1.26E-03	8.44E-05	4.55E-04	2.42E-04	6.39E-10	7.67E-06
552777.22_4170931.6_1.5	552777.22	4170931.6	1.5	8.88E-04	4.12E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.36E-06
552797.22_4170931.6_1.5	552797.22	4170931.6	1.5	8.66E-04	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.96E-10	7.16E-06
552817.22_4170931.6_1.5	552817.22	4170931.6	1.5	8.56E-04	3.96E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	5.89E-10	7.08E-06
552837.22_4170931.6_1.5	552837.22	4170931.6	1.5	8.46E-04	3.91E-05	1.15E-03	7.69E-05	4.14E-04	2.21E-04	5.82E-10	6.99E-06
552857.22_4170931.6_1.5	552857.22	4170931.6	1.5	8.42E-04	3.89E-05	1.14E-03	7.64E-05	4.12E-04	2.19E-04	5.78E-10	6.94E-06
552877.22_4170931.6_1.5	552877.22	4170931.6	1.5	8.16E-04	3.75E-05	1.10E-03	7.37E-05	3.97E-04	2.12E-04	5.58E-10	6.70E-06
552897.22_4170931.6_1.5	552897.22	4170931.6	1.5	7.38E-04	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.95E-06
552917.22_4170931.6_1.5	552917.22	4170931.6	1.5	6.46E-04	2.84E-05	8.33E-04	5.58E-05	3.01E-04	1.60E-04	4.22E-10	5.07E-06
552937.22_4170931.6_1.5	552937.22	4170931.6	1.5	5.06E-04	2.09E-05	6.14E-04	4.11E-05	2.21E-04	1.18E-04	3.11E-10	3.73E-06
552957.22_4170931.6_1.5	552957.22	4170931.6	1.5	4.21E-04	1.65E-05	4.83E-04	3.23E-05	1.74E-04	9.28E-05	2.45E-10	2.94E-06
552977.22_4170931.6_1.5	552977.22	4170931.6	1.5	3.75E-04	1.42E-05	4.16E-04	2.78E-05	1.50E-04	8.00E-05	2.11E-10	2.53E-06
552997.22_4170931.6_1.5	552997.22	4170931.6	1.5	3.46E-04	1.29E-05	3.77E-04	2.53E-05	1.36E-04	7.26E-05	1.91E-10	2.30E-06
553017.22_4170931.6_1.5	553017.22	4170931.6	1.5	3.28E-04	1.21E-05	3.55E-04	2.38E-05	1.28E-04	6.83E-05	1.80E-10	2.16E-06
553037.22_4170931.6_1.5	553037.22	4170931.6	1.5	3.10E-04	1.14E-05	3.35E-04	2.24E-05	1.21E-04	6.44E-05	1.70E-10	2.04E-06
553057.22_4170931.6_1.5	553057.22	4170931.6	1.5	3.03E-04	1.12E-05	3.29E-04	2.20E-05	1.19E-04	6.33E-05	1.67E-10	2.00E-06
553077.22_4170931.6_1.5	553077.22	4170931.6	1.5	3.08E-04	1.16E-05	3.39E-04	2.27E-05	1.22E-04	6.52E-05	1.72E-10	2.06E-06
553097.22_4170931.6_1.5	553097.22	4170931.6	1.5	3.39E-04	1.31E-05	3.84E-04	2.57E-05	1.39E-04	7.39E-05	1.95E-10	2.34E-06
553117.22_4170931.6_1.5	553117.22	4170931.6	1.5	3.97E-04	1.59E-05	4.67E-04	3.13E-05	1.69E-04	8.99E-05	2.37E-10	2.84E-06
553137.22_4170931.6_1.5	553137.22	4170931.6	1.5	5.04E-04	2.14E-05	6.28E-04	4.20E-05	2.26E-04	1.21E-04	3.18E-10	3.82E-06
553157.22_4170931.6_1.5	553157.22	4170931.6	1.5	6.41E-04	2.87E-05	8.41E-04	5.63E-05	3.04E-04	1.62E-04	4.26E-10	5.12E-06
553177.22_4170931.6_1.5	553177.22	4170931.6	1.5	8.86E-04	4.17E-05	1.22E-03	8.20E-05	4.42E-04	2.35E-04	6.20E-10	7.45E-06
553197.22_4170931.6_1.5	553197.22	4170931.6	1.5	1.29E-03	6.38E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
553217.22_4170931.6_1.5	553217.22	4170931.6	1.5	1.49E-03	7.38E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
553237.22_4170931.6_1.5	553237.22	4170931.6	1.5	2.29E-03	1.16E-04	3.42E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
553257.22_4170931.6_1.5	553257.22	4170931.6	1.5	2.51E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.91E-09	2.29E-05
553277.22_4170931.6_1.5	553277.22	4170931.6	1.5	1.78E-03	8.94E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05
553297.22_4170931.6_1.5	553297.22	4170931.6	1.5	1.52E-03	7.54E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05
553317.22_4170931.6_1.5	553317.22	4170931.6	1.5	1.35E-03	6.63E-05	1.95E-03	1.30E-04	7.02E-04	3.74E-04	9.86E-10	1.18E-05
553337.22_4170931.6_1.5	553337.22	4170931.6	1.5	1.22E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05
553357.22_4170931.6_1.5	553357.22	4170931.6	1.5	1.12E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.64E-06
553377.22_4170931.6_1.5	553377.22	4170931.6	1.5	1.04E-03	4.97E-05	1.46E-03	9.76E-05	5.26E-04	2.80E-04	7.39E-10	8.87E-06
553397.22_4170931.6_1.5	553397.22	4170931.6	1.5	9.75E-04	4.62E-05	1.36E-03	9.08E-05	4.90E-04	2.61E-04	6.88E-10	8.26E-06
553417.22_4170931.6_1.5	553417.22	4170931.6	1.5	9.22E-04	4.34E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	6.46E-10	7.75E-06
553437.22_4170931.6_1.5	553437.22	4170931.6	1.5	8.75E-04	4.10E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	6.10E-10	7.33E-06
553457.22_4170931.6_1.5	553457.22	4170931.6	1.5	8.36E-04	3.90E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	5.80E-10	6.96E-06
553477.22_4170931.6_1.5	553477.22	4170931.6	1.5	8.00E-04	3.72E-05	1.09E-03	7.30E-05	3.94E-04	2.10E-04	5.53E-10	6.64E-06
553497.22_4170931.6_1.5	553497.22	4170931.6	1.5	7.68E-04	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	5.29E-10	6.35E-06
553517.22_4170931.6_1.5	553517.22	4170931.6	1.5	7.39E-04	3.41E-05	1.00E-03	6.69E-05	3.61E-04	1.92E-04	5.07E-10	6.08E-06
553537.22_4170931.6_1.5	553537.22	4170931.6	1.5	7.13E-04	3.27E-05	9.60E-04	6.43E-05	3.46E-04	1.85E-04	4.87E-10	5.84E-06
553557.22_4170931.6_1.5	553557.22	4170931.6	1.5	6.88E-04	3.15E-05	9.23E-04	6.18E-05	3.33E-04	1.78E-04	4.68E-10	5.62E-06
553577.22_4170931.6_1.5	553577.22	4170931.6	1.5	6.66E-04	3.03E-05	8.90E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.41E-06
553597.22_4170931.6_1.5	553597.22	4170931.6	1.5	6.45E-04	2.92E-05	8.58E-04	5.74E-05	3.10E-04	1.65E-04	4.35E-10	5.22E-06
553617.22_4170931.6_1.5	553617.22	4170931.6	1.5	6.26E-04	2.82E-05	8.28E-04	5.55E-05	2.99E-04	1.59E-04	4.20E-10	5.04E-06
553637.22_4170931.6_1.5	553637.22	4170931.6	1.5	6.08E-04	2.73E-05	8.01E-04	5.36E-05	2.89E-04	1.54E-04	4.06E-10	4.87E-06
553657.22_4170931.6_1.5	553657.22	4170931.6	1.5	5.91E-04	2.64E-05	7.75E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
553677.22_4170931.6_1.5	553677.22	4170931.6	1.5	5.75E-04	2.56E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	3.80E-10	4.57E-06
553697.22_4170931.6_1.5	553697.22	4170931.6	1.5	5.61E-04	2.48E-05	7.27E-04	4.87E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06
553717.22_4170931.6_1.5	553717.22	4170931.6	1.5	5.47E-04	2.41E-05	7.06E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
553737.22_4170931.6_1.5	553737.22	4170931.6	1.5	5.34E-04	2.34E-05	6.86E-04	4.59E-05	2.48E-04	1.32E-04	3.48E-10	4.17E-06
553757.22_4170931.6_1.5	553757.22	4170931.6	1.5	5.24E-04	2.28E-05	6.67E-04	4.47E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06
553777.22_4170931.6_1.5	553777.22	4170931.6	1.5	5.16E-04	2.23E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	3.31E-10	3.98E-06
553797.22_4170931.6_1.5	553797.22	4170931.6	1.5	5.06E-04	2.18E-05	6.39E-04	4.28E-05	2.30E-04	1.23E-04	3.24E-10	3.89E-06
553817.22_4170931.6_1.5	553817.22	4170931.6	1.5	4.96E-04	2.12E-05	6.22E-04	4.17E-05	2.25E-04	1.20E-04	3.15E-10	3.79E-06
553837.22_4170931.6_1.5	553837.22	4170931.6	1.5	4.86E-04	2.07E-05	6.06E-04	4.06E-05	2.19E-04	1.17E-04	3.07E-10	3.69E-06
553857.22_4170931.6_1.5	553857.22	4170931.6	1.5	4.77E-04	2.01E-05	5.91E-04	3.96E-05	2.13E-04	1.14E-04	3.00E-10	3.60E-06
552617.22_4170951.6_1.5	552617.22	4170951.6	1.5	6.84E-04	2.94E-05	8.62E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.25E-06
552637.22_4170951.6_1.5	552637.22	4170951.6	1.5	6.85E-04	2.95E-05	8.67E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.27E-06
552657.22_4170951.6_1.5	552657.22	4170951.6	1.5	8.25E-04	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	5.51E-10	6.62E-06
552677.22_4170951.6_1.5	552677.22	4170951.6	1.5	7.11E-04	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06
552697.22_4170951.6_1.5	552697.22	4170951.6	1.5	7.30E-04	3.22E-05	9.44E-04	6.32E-05	3.41E-04	1.82E-04	4.79E-10	5.75E-06
552717.22_4170951.6_1.5	552717.22	4170951.6	1.5	1.36E-03	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	9.79E-10	1.18E-05
552737.22_4170951.6_1.5	552737.22	4170951.6	1.5	1.17E-03	5.61E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05
552757.22_4170951.6_1.5	552757.22	4170951.6	1.5	1.07E-03	5.08E-05	1.49E-03	9.97E-05	5.38E-04	2.86E-04	7.55E-10	9.06E-06
552777.22_4170951.6_1.5	552777.22	4170951.6	1.5	1.01E-03	4.74E-05	1.39E-03	9.32E-05	5.02E-04	2.68E-04	7.05E-10	8.47E-06
552797.22_4170951.6_1.5	552797.22	4170951.6	1.5	9.78E-04	4.59E-05	1.35E-03	9.03E-05	4.87E-04	2.59E-04	6.83E-10	8.21E-06
552817.22_4170951.6_1.5	552817.22	4170951.6	1.5	9.54E-04	4.47E-05	1.31E-03	8.79E-05	4.74E-04	2.52E-04	6.65E-10	7.99E-06
552837.22_4170951.6_1.5	552837.22	4170951.6	1.5	9.50E-04	4.45E-05	1.31E-03	8.75E-05	4.72E-04	2.51E-04	6.62E-10	7.95E-06
552857.22_4170951.6_1.5	552857.22	4170951.6	1.5	9.41E-04	4.41E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	6.56E-10	7.87E-06
552877.22_4170951.6_1.5	552877.22	4170951.6	1.5	9.16E-04	4.27E-05	1.25E-03	8.39E-05	4.52E-04	2.41E-04	6.35E-10	7.63E-06
552897.22_4170951.6_1.5	552897.22	4170951.6	1.5	9.12E-04	4.25E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	6.31E-10	7.58E-06
552917.22_4170951.6_1.5	552917.22	4170951.6	1.5	7.40E-04	3.33E-05	9.76E-04	6.54E-05	3.52E-04	1.88E-04	4.95E-10	5.94E-06
552937.22_4170951.6_1.5	552937.22	4170951.6	1.5	6.30E-04	2.74E-05	8.04E-04	5.38E-05	2.90E-04	1.55E-04	4.07E-10	4.89E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	2.90E-08	1.33E-08	0.04	Off-site Resident
0.00E+00	0.00E+00	2.85E-08	1.31E-08	0.04	Off-site Resident
0.00E+00	0.00E+00	2.85E-08	1.31E-08	0.04	Off-site Resident
0.00E+00	0.00E+00	2.76E-08	1.27E-08	0.04	Off-site Resident
0.00E+00	0.00E+00	2.71E-08	1.25E-08	0.04	Off-site Resident
0.00E+00	0.00E+00	2.47E-08	1.13E-08	0.04	Off-site Resident
0.00E+00	0.00E+00	2.22E-08	1.02E-08	0.03	Off-site Resident
0.00E+00	0.00E+00	1.79E-08	8.20E-09	0.03	Off-site Resident
0.00E+00	0.00E+00	1.46E-08	6.69E-09	0.02	Off-site Resident
0.00E+00	0.00E+00	1.29E-08	5.92E-09	0.02	Off-site Resident
0.00E+00	0.00E+00

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552957.22_4170951.6_1.5	552957.22	4170951.6	1.5	4.89E-04	1.99E-05	5.85E-04	3.91E-05	2.11E-04	1.12E-04	2.96E-10	3.56E-06
552977.22_4170951.6_1.5	552977.22	4170951.6	1.5	4.40E-04	1.74E-05	5.11E-04	3.42E-05	1.85E-04	9.83E-05	2.59E-10	3.11E-06
552997.22_4170951.6_1.5	552997.22	4170951.6	1.5	4.11E-04	1.61E-05	4.72E-04	3.16E-05	1.70E-04	9.07E-05	2.39E-10	2.87E-06
553017.22_4170951.6_1.5	553017.22	4170951.6	1.5	4.00E-04	1.57E-05	4.60E-04	3.08E-05	1.66E-04	8.86E-05	2.33E-10	2.80E-06
553037.22_4170951.6_1.5	553037.22	4170951.6	1.5	3.83E-04	1.50E-05	4.40E-04	2.95E-05	1.59E-04	8.46E-05	2.23E-10	2.68E-06
553057.22_4170951.6_1.5	553057.22	4170951.6	1.5	3.76E-04	1.48E-05	4.35E-04	2.91E-05	1.57E-04	8.36E-05	2.20E-10	2.65E-06
553077.22_4170951.6_1.5	553077.22	4170951.6	1.5	3.82E-04	1.52E-05	4.46E-04	2.99E-05	1.61E-04	8.58E-05	2.26E-10	2.72E-06
553097.22_4170951.6_1.5	553097.22	4170951.6	1.5	4.21E-04	1.72E-05	5.03E-04	3.37E-05	1.82E-04	9.68E-05	2.55E-10	3.06E-06
553117.22_4170951.6_1.5	553117.22	4170951.6	1.5	4.88E-04	2.05E-05	6.01E-04	4.03E-05	2.17E-04	1.16E-04	3.05E-10	3.66E-06
553137.22_4170951.6_1.5	553137.22	4170951.6	1.5	6.08E-04	2.68E-05	7.87E-04	5.27E-05	2.84E-04	1.51E-04	3.99E-10	4.79E-06
553157.22_4170951.6_1.5	553157.22	4170951.6	1.5	8.25E-04	3.83E-05	1.12E-03	7.52E-05	4.06E-04	2.16E-04	5.69E-10	6.84E-06
553177.22_4170951.6_1.5	553177.22	4170951.6	1.5	1.33E-03	6.54E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	9.72E-10	1.17E-05
553197.22_4170951.6_1.5	553197.22	4170951.6	1.5	1.56E-03	7.73E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
553217.22_4170951.6_1.5	553217.22	4170951.6	1.5	2.43E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.21E-05
553237.22_4170951.6_1.5	553237.22	4170951.6	1.5	2.79E-03	1.43E-04	4.20E-03	2.81E-04	1.52E-03	8.08E-04	2.13E-09	2.56E-05
553257.22_4170951.6_1.5	553257.22	4170951.6	1.5	2.04E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05
553277.22_4170951.6_1.5	553277.22	4170951.6	1.5	1.67E-03	8.33E-05	2.45E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05
553297.22_4170951.6_1.5	553297.22	4170951.6	1.5	1.49E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
553317.22_4170951.6_1.5	553317.22	4170951.6	1.5	1.34E-03	6.57E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.77E-10	1.17E-05
553337.22_4170951.6_1.5	553337.22	4170951.6	1.5	1.23E-03	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.87E-10	1.07E-05
553357.22_4170951.6_1.5	553357.22	4170951.6	1.5	1.14E-03	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.15E-10	9.79E-06
553377.22_4170951.6_1.5	553377.22	4170951.6	1.5	1.06E-03	5.08E-05	1.49E-03	9.98E-05	5.38E-04	2.87E-04	7.55E-10	9.07E-06
553397.22_4170951.6_1.5	553397.22	4170951.6	1.5	1.00E-03	4.75E-05	1.39E-03	9.32E-05	5.03E-04	2.68E-04	7.06E-10	8.48E-06
553417.22_4170951.6_1.5	553417.22	4170951.6	1.5	9.46E-04	4.46E-05	1.31E-03	8.77E-05	4.73E-04	2.52E-04	6.64E-10	7.97E-06
553437.22_4170951.6_1.5	553437.22	4170951.6	1.5	8.99E-04	4.22E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	6.28E-10	7.54E-06
553457.22_4170951.6_1.5	553457.22	4170951.6	1.5	8.58E-04	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.96E-10	7.16E-06
553477.22_4170951.6_1.5	553477.22	4170951.6	1.5	8.21E-04	3.82E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	5.68E-10	6.82E-06
553497.22_4170951.6_1.5	553497.22	4170951.6	1.5	7.87E-04	3.65E-05	1.07E-03	7.17E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06
553517.22_4170951.6_1.5	553517.22	4170951.6	1.5	7.57E-04	3.49E-05	1.03E-03	6.86E-05	3.70E-04	1.97E-04	5.20E-10	6.24E-06
553537.22_4170951.6_1.5	553537.22	4170951.6	1.5	7.29E-04	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
553557.22_4170951.6_1.5	553557.22	4170951.6	1.5	7.03E-04	3.22E-05	9.45E-04	6.32E-05	3.41E-04	1.82E-04	4.79E-10	5.75E-06
553577.22_4170951.6_1.5	553577.22	4170951.6	1.5	6.80E-04	3.10E-05	9.09E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06
553597.22_4170951.6_1.5	553597.22	4170951.6	1.5	6.58E-04	2.98E-05	8.75E-04	5.86E-05	3.16E-04	1.68E-04	4.43E-10	5.33E-06
553617.22_4170951.6_1.5	553617.22	4170951.6	1.5	6.38E-04	2.88E-05	8.44E-04	5.65E-05	3.05E-04	1.62E-04	4.28E-10	5.14E-06
553637.22_4170951.6_1.5	553637.22	4170951.6	1.5	6.18E-04	2.78E-05	8.15E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
553657.22_4170951.6_1.5	553657.22	4170951.6	1.5	6.01E-04	2.68E-05	7.88E-04	5.27E-05	2.84E-04	1.51E-04	3.99E-10	4.79E-06
553677.22_4170951.6_1.5	553677.22	4170951.6	1.5	5.85E-04	2.60E-05	7.62E-04	5.10E-05	2.75E-04	1.47E-04	3.86E-10	4.64E-06
553697.22_4170951.6_1.5	553697.22	4170951.6	1.5	5.69E-04	2.52E-05	7.38E-04	4.94E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06
553717.22_4170951.6_1.5	553717.22	4170951.6	1.5	5.55E-04	2.44E-05	7.16E-04	4.79E-05	2.58E-04	1.38E-04	3.63E-10	4.36E-06
553737.22_4170951.6_1.5	553737.22	4170951.6	1.5	5.43E-04	2.37E-05	6.95E-04	4.65E-05	2.51E-04	1.34E-04	3.52E-10	4.23E-06
553757.22_4170951.6_1.5	553757.22	4170951.6	1.5	5.31E-04	2.30E-05	6.76E-04	4.53E-05	2.44E-04	1.30E-04	3.43E-10	4.11E-06
553777.22_4170951.6_1.5	553777.22	4170951.6	1.5	5.23E-04	2.26E-05	6.62E-04	4.44E-05	2.39E-04	1.27E-04	3.36E-10	4.03E-06
553797.22_4170951.6_1.5	553797.22	4170951.6	1.5	5.13E-04	2.20E-05	6.46E-04	4.33E-05	2.33E-04	1.24E-04	3.28E-10	3.93E-06
553817.22_4170951.6_1.5	553817.22	4170951.6	1.5	5.02E-04	2.15E-05	6.30E-04	4.22E-05	2.27E-04	1.21E-04	3.19E-10	3.83E-06
553837.22_4170951.6_1.5	553837.22	4170951.6	1.5	4.92E-04	2.09E-05	6.13E-04	4.11E-05	2.21E-04	1.18E-04	3.11E-10	3.73E-06
553857.22_4170951.6_1.5	553857.22	4170951.6	1.5	4.83E-04	2.04E-05	5.97E-04	4.00E-05	2.16E-04	1.15E-04	3.03E-10	3.64E-06
552597.22_4170971.6_1.5	552597.22	4170971.6	1.5	6.57E-04	2.78E-05	8.16E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.97E-06
552617.22_4170971.6_1.5	552617.22	4170971.6	1.5	7.46E-04	3.26E-05	9.56E-04	6.40E-05	3.45E-04	1.84E-04	4.84E-10	5.82E-06
552637.22_4170971.6_1.5	552637.22	4170971.6	1.5	9.44E-04	4.33E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	6.43E-10	7.73E-06
552657.22_4170971.6_1.5	552657.22	4170971.6	1.5	7.49E-04	3.29E-05	9.64E-04	6.46E-05	3.48E-04	1.85E-04	4.89E-10	5.87E-06
552677.22_4170971.6_1.5	552677.22	4170971.6	1.5	8.72E-04	3.96E-05	1.16E-03	7.77E-05	4.19E-04	2.23E-04	5.88E-10	7.06E-06
552697.22_4170971.6_1.5	552697.22	4170971.6	1.5	1.32E-03	6.37E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.48E-10	1.14E-05
552717.22_4170971.6_1.5	552717.22	4170971.6	1.5	1.67E-03	8.23E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
552737.22_4170971.6_1.5	552737.22	4170971.6	1.5	1.37E-03	6.63E-05	1.95E-03	1.30E-04	7.02E-04	3.74E-04	9.86E-10	1.18E-05
552757.22_4170971.6_1.5	552757.22	4170971.6	1.5	1.22E-03	5.86E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.72E-10	1.05E-05
552777.22_4170971.6_1.5	552777.22	4170971.6	1.5	1.14E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06
552797.22_4170971.6_1.5	552797.22	4170971.6	1.5	1.09E-03	5.19E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.72E-10	9.27E-06
552817.22_4170971.6_1.5	552817.22	4170971.6	1.5	1.08E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.18E-06
552837.22_4170971.6_1.5	552837.22	4170971.6	1.5	1.07E-03	5.10E-05	1.50E-03	1.00E-04	5.40E-04	2.88E-04	7.59E-10	9.11E-06
552857.22_4170971.6_1.5	552857.22	4170971.6	1.5	1.07E-03	5.08E-05	1.49E-03	9.98E-05	5.38E-04	2.87E-04	7.55E-10	9.07E-06
552877.22_4170971.6_1.5	552877.22	4170971.6	1.5	1.06E-03	5.03E-05	1.48E-03	9.88E-05	5.33E-04	2.84E-04	7.48E-10	8.98E-06
552897.22_4170971.6_1.5	552897.22	4170971.6	1.5	1.03E-03	4.88E-05	1.43E-03	9.59E-05	5.17E-04	2.76E-04	7.26E-10	8.72E-06
552917.22_4170971.6_1.5	552917.22	4170971.6	1.5	9.19E-04	4.27E-05	1.25E-03	8.39E-05	4.52E-04	2.41E-04	6.35E-10	7.62E-06
552937.22_4170971.6_1.5	552937.22	4170971.6	1.5	8.11E-04	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
552957.22_4170971.6_1.5	552957.22	4170971.6	1.5	6.44E-04	2.81E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
552977.22_4170971.6_1.5	552977.22	4170971.6	1.5	5.67E-04	2.40E-05	7.05E-04	4.72E-05	2.55E-04	1.36E-04	3.57E-10	4.29E-06
552997.22_4170971.6_1.5	552997.22	4170971.6	1.5	5.42E-04	2.28E-05	6.69E-04	4.48E-05	2.41E-04	1.29E-04	3.39E-10	4.07E-06
553017.22_4170971.6_1.5	553017.22	4170971.6	1.5	5.17E-04	2.16E-05	6.33E-04	4.24E-05	2.29E-04	1.22E-04	3.22E-10	3.86E-06
553037.22_4170971.6_1.5	553037.22	4170971.6	1.5	5.18E-04	2.17E-05	6.38E-04	4.27E-05	2.30E-04	1.23E-04	3.23E-10	3.88E-06
553057.22_4170971.6_1.5	553057.22	4170971.6	1.5	4.97E-04	2.08E-05	6.11E-04	4.09E-05	2.20E-04	1.17E-04	3.09E-10	3.72E-06
553077.22_4170971.6_1.5	553077.22	4170971.6	1.5	4.98E-04	2.09E-05	6.15E-04	4.11E-05	2.22E-04	1.18E-04	3.11E-10	3.74E-06
553097.22_4170971.6_1.5	553097.22	4170971.6	1.5	5.36E-04	2.30E-05	6.74E-04	4.51E-05	2.43E-04	1.30E-04	3.41E-10	4.10E-06
553117.22_4170971.6_1.5	553117.22	4170971.6	1.5	6.14E-04	2.70E-05	7.93E-04	5.31E-05	2.86E-04	1.53E-04	4.02E-10	4.83E-06
553137.22_4170971.6_1.5	553137.22	4170971.6	1.5	8.13E-04	3.76E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	5.59E-10	6.71E-06
553157.22_4170971.6_1.5	553157.22	4170971.6	1.5	1.39E-03	6.80E-05	1.99E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05
553177.22_4170971.6_1.5	553177.22	4170971.6	1.5	1.67E-03	8.33E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05
553197.22_4170971.6_1.5	553197.22	4170971.6	1.5	2.02E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.52E-09	1.82E-05
553217.22_4170971.6_1.5	553217.22	4170971.6	1.5	3.09E-03	1.59E-04	4.66E-03	3.12E-04	1.68E-03	8.97E-04	2.36E-09	2.84E-05
553237.22_4170971.6_1.5	553237.22	4170971.6	1.5	2.40E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.81E-09	2.18E-05
553257.22_4170971.6_1.5	553257.22	4170971.6	1.5	1.83E-03	9.17E-05	2.69E-03	1.80E-04	9.72E-04	5.18E-04	1.36E-09	1.64E-05
553277.22_4170971.6_1.5	553277.22	4170971.6	1.5	1.63E-03	8.06E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
553297.22_4170971.6_1.5	553297.22	4170971.6	1.5	1.47E-03	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
553317.22_4170971.6_1.5	553317.22	4170971.6	1.5	1.35E-03	6.57E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.77E-10	1.17E-05
553337.22_4170971.6_1.5	553337.22	4170971.6	1.5	1.24E-03	6.03E-05	1.77E-03	1.18E-04	6.39E-04	3.40E-04	8.97E-10	1.08E-05
553357.22_4170971.6_1.5	553357.22	4170971.6	1.5	1.16E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.29E-10	9.96E-06
553377.22_4170971.6_1.5	553377.22	4170971.6	1.5	1.09E-03	5.20E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.73E-10	9.28E-06
553397.22_4170971.6_1.5	553397.22	4170971.6	1.5	1.02E-03	4.87E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	7.24E-10	8.69E-06
553417.22_4170971.6_1.5	553417.22	4170971.6	1.5	9.69E-04	4.58E-05	1.34E-03	9.00E-05	4.85E-04	2.58E-04	6.81E-10	8.18E-06
553437.22_4170971.6_1.5	553437.22	4170971.6	1.5	9.20E-04	4.33E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	6.44E-10	7.73E-06
553457.22_4170971.6_1.5	553457.22	4170971.6	1.5	8.77E-04	4.11E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
553477.22_4170971.6_1.5	553477.22	4170971.6	1.5	8.38E-04	3.91E-05	1.15E-03	7.68E-05	4.14E-04	2.21E-04	5.81E-10	6.98E-06
553497.22_4170971.6_1.5	553497.22	4170971.6	1.5	8.04E-04	3.73E-05	1.09E-03	7.33E-05	3.95E-04	2.11E-04	5.55E-10	6.66E-06
553517.22_4170971.6_1.5	553517.22	4170971.6	1.5	7.72E-04	3.57E-05	1.05E-03	7.01E-05	3.78E-04	2.01E-04	5.30E-10	6.37E-06
553537.22_4170971.6_1.5	553537.22	4170971.6	1.5	7.42E-04	3.42E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06
553557.22_4170971.6_1.5	553557.22	4170971.6	1.5	7.16E-04	3.28E-05	9.61E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553577.22_4170971.6_1.5	553577.22	4170971.6	1.5	6.90E-04	3.15E-05	9.23E-04	6.18E-05	3.33E-04	1.78E-04	4.68E-10	5.62E-06
553597.22_4170971.6_1.5	553597.22	4170971.6	1.5	6.68E-04	3.03E-05	8.88E-04	5.95E-05	3.21E-04	1.71E-04	4.50E-10	5.41E-06
553617.22_4170971.6_1.5	553617.22	4170971.6	1.5	6.47E-04	2.92E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06
553637.22_4170971.6_1.5	553637.22	4170971.6	1.5	6.27E-04	2.81E-05	8.26E-04	5.53E-05	2.98E-04	1.59E-04	4.18E-10	5.03E-06
553657.22_4170971.6_1.5	553657.22	4170971.6	1.5	6.09E-04	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.85E-06
553677.22_4170971.6_1.5	553677.22	4170971.6	1.5	5.92E-04	2.63E-05	7.71E-04	5.16E-05	2.78E-04	1.48E-04	3.91E-10	4.69E-06
553697.22_4170971.6_1.5	553697.22	4170971.6	1.5	5.76E-04	2.54E-05	7.47E-04	5.00E-05	2.69E-04	1.44E-04	3.78E-10	4.54E-06
553717.22_4170971.6_1.5	553717.22	4170971.6	1.5	5.63E-04	2.47E-05	7.24E-04	4.84E-05	2.61E-04	1.39E-04	3.67E-10	4.40E-06
553737.22_4170971.6_1.5	553737.22	4170971.6	1.5	5.49E-04	2.39E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	3.56E-10	4.27E-06
553757.22_4170971.6_1.5	553757.22	4170971.6	1.5	5.37E-04	2.33E-05	6.83E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.16E-06
553777.22_4170971.6_1.5	553777.22	4170971.6	1.5	5.30E-04	2.28E-05	6.70E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.08E-06
553797.22_4170971.6_1.5	553797.22	4170971.6	1.5	5.19E-04	2.23E-05	6.54E-04	4.38E-05	2.36E-04	1.26E-04	3.31E-10	3.98E-06
553817.22_4170971.6_1.5	553817.22	4170971.6	1.5	5.08E-04	2.17E-05	6.37E-04	4.26E-05	2.30E-04	1.22E-04	3.23E-10	3.87E-06
553837.22_4170971.6_1.5	553837.22	4170971.6	1.5	4.98E-04	2.11E-05	6.20E-04	4.15E-05	2.24E-04	1.19E-04	3.14E-10	3.77E-06
553857.22_4170971.6_1.5	553857.22	4170971.6	1.5	4.88E-04	2.06E-05	6.03E-04	4.04E-05	2.18E-04	1.16E-04	3.06E-10	3.67E-06
553877.22_4170971.6_1.5	553877.22	4170971.6	1.5	4.74E-04	1.99E-05	5.82E-04	3.90E-05	2.10E-04	1.12E-04	2.95E-10	3.54E-06
552557.22_4170991.6_1.5	552557.22	4170991.6	1.5	5.19E-04	2.04E-05	5.98E-04	4.00E-05	2.16E-04	1.15E-04	3.03E-10	3.64E-06
552577.22_4170991.6_1.5	552577.22	4170991.6	1.5	6.08E-04	2.50E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06
552597.22_4170991.6_1.5	552597.22	4170991.6	1.5	6.87E-04	2.92E-05	8.58E-04	5.74E-05	3.10E-04	1.65E-04	4.35E-10	5.22E-06
552617.22_4170991.6_1.5	552617.22	4170991.6	1.5	7.84E-04	3.44E-05	1.01E-03	6.76E-05	3.65E-04	1.94E-04	5.12E-10	6.15E-06
552637.22_4170991.6_1.5	552637.22	4170991.6	1.5	9.64E-04	4.42E-05	1.30E-03	8.68E-05	4.68E-04	2.49E-04	6.57E-10	7.89E-06
552657.22_4170991.6_1.5	552657.22	4170991.6	1.5	1.07E-03	4.98E-05	1.46E-03	9.79E-05	5.28E-04	2.81E-04	7.41E-10	8.90E-06
552677.22_4170991.6_1.5	552677.22	4170991.6	1.5	1.03E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.09E-10	8.52E-06
552697.22_4170991.6_1.5	552697.22	4170991.6	1.5	1.05E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.76E-06
552717.22_4170991.6_1.5	552717.22	4170991.6	1.5	1.37E-03	6.64E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	9.88E-10	1.19E-05
552737.22_4170991.6_1.5	552737.22	4170991.6	1.5	1.57E-03	7.72E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
552757.22_4170991.6_1.5	552757.22	4170991.6	1.5	1.37E-03	6.67E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	9.91E-10	1.19E-05
552777.22_4170991.6_1.5	552777.22	4170991.6	1.5	1.28E-03	6.20E-05	1.82E-03	1.22E-04	6.56E-04	3.50E-04	9.22E-10	1.11E-05
552797.22_4170991.6_1.5	552797.22	4170991.6	1.5	1.24E-03	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	8.85E-10	1.06E-05
552817.22_4170991.6_1.5	552817.22	4170991.6	1.5	1.22E-03	5.89E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	8.75E-10	1.05E-05
552837.22_4170991.6_1.5	552837.22	4170991.6	1.5	1.24E-03	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	8.86E-10	1.06E-05
552857.22_4170991.6_1.5	552857.22	4170991.6	1.5	1.26E-03	6.08E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	9.04E-10	1.09E-05
552877.22_4170991.6_1.5	552877.22	4170991.6	1.5	1.26E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05
552897.22_4170991.6_1.5	552897.22	4170991.6	1.5	1.26E-03	6.10E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	9.07E-10	1.09E-05
552917.22_4170991.6_1.5	552917.22	4170991.6	1.5	1.20E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.58E-10	1.03E-05
552937.22_4170991.6_1.5	552937.22	4170991.6	1.5	1.06E-03	5.02E-05	1.47E-03	9.85E-05	5.31E-04	2.83E-04	7.46E-10	8.96E-06
552957.22_4170991.6_1.5	552957.22	4170991.6	1.5	9.14E-04	4.23E-05	1.24E-03	8.31E-05	4.48E-04	2.39E-04	6.29E-10	7.56E-06
552977.22_4170991.6_1.5	552977.22	4170991.6	1.5	8.16E-04	3.72E-05	1.09E-03	7.30E-05	3.93E-04	2.10E-04	5.52E-10	6.63E-06
552997.22_4170991.6_1.5	552997.22	4170991.6	1.5	7.75E-04	3.51E-05	1.03E-03	6.89E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	1.83E-08	8.39E-09	0.03	Off-site Resident
0.00E+00	0.00E+00	1.64E-08	7.52E-09	0.02	Off-site Resident
0.00E+00	0.00E+00	1.53E-08	7.02E-09	0.02	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553017.22_4170991.6_1.5	553017.22	4170991.6	1.5	7.30E-04	3.27E-05	9.60E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553037.22_4170991.6_1.5	553037.22	4170991.6	1.5	6.97E-04	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.54E-06
553057.22_4170991.6_1.5	553057.22	4170991.6	1.5	6.82E-04	3.04E-05	8.91E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.42E-06
553077.22_4170991.6_1.5	553077.22	4170991.6	1.5	6.76E-04	3.01E-05	8.82E-04	5.91E-05	3.18E-04	1.70E-04	4.47E-10	5.37E-06
553097.22_4170991.6_1.5	553097.22	4170991.6	1.5	7.10E-04	3.20E-05	9.38E-04	6.28E-05	3.39E-04	1.81E-04	4.76E-10	5.71E-06
553117.22_4170991.6_1.5	553117.22	4170991.6	1.5	8.62E-04	4.00E-05	1.17E-03	7.87E-05	4.24E-04	2.26E-04	5.95E-10	7.15E-06
553137.22_4170991.6_1.5	553137.22	4170991.6	1.5	1.53E-03	7.56E-05	2.22E-03	1.48E-04	8.00E-04	4.27E-04	1.12E-09	1.35E-05
553157.22_4170991.6_1.5	553157.22	4170991.6	1.5	1.82E-03	9.09E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05
553177.22_4170991.6_1.5	553177.22	4170991.6	1.5	2.11E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
553197.22_4170991.6_1.5	553197.22	4170991.6	1.5	2.78E-03	1.42E-04	4.17E-03	2.79E-04	1.50E-03	8.02E-04	2.11E-09	2.54E-05
553217.22_4170991.6_1.5	553217.22	4170991.6	1.5	2.69E-03	1.38E-04	4.04E-03	2.70E-04	1.46E-03	7.77E-04	2.05E-09	2.46E-05
553237.22_4170991.6_1.5	553237.22	4170991.6	1.5	2.02E-03	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05
553257.22_4170991.6_1.5	553257.22	4170991.6	1.5	1.77E-03	8.83E-05	2.59E-03	1.74E-04	9.35E-04	4.99E-04	1.31E-09	1.58E-05
553277.22_4170991.6_1.5	553277.22	4170991.6	1.5	1.60E-03	7.94E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05
553297.22_4170991.6_1.5	553297.22	4170991.6	1.5	1.47E-03	7.22E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05
553317.22_4170991.6_1.5	553317.22	4170991.6	1.5	1.36E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.74E-04	9.85E-10	1.18E-05
553337.22_4170991.6_1.5	553337.22	4170991.6	1.5	1.26E-03	6.12E-05	1.79E-03	1.20E-04	6.48E-04	3.45E-04	9.10E-10	1.09E-05
553357.22_4170991.6_1.5	553357.22	4170991.6	1.5	1.18E-03	5.68E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.02E-05
553377.22_4170991.6_1.5	553377.22	4170991.6	1.5	1.11E-03	5.31E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	7.89E-10	9.48E-06
553397.22_4170991.6_1.5	553397.22	4170991.6	1.5	1.05E-03	4.98E-05	1.46E-03	9.77E-05	5.27E-04	2.81E-04	7.40E-10	8.88E-06
553417.22_4170991.6_1.5	553417.22	4170991.6	1.5	9.90E-04	4.68E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.96E-10	8.36E-06
553437.22_4170991.6_1.5	553437.22	4170991.6	1.5	9.39E-04	4.42E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	6.57E-10	7.90E-06
553457.22_4170991.6_1.5	553457.22	4170991.6	1.5	8.94E-04	4.19E-05	1.23E-03	8.23E-05	4.44E-04	2.36E-04	6.23E-10	7.48E-06
553477.22_4170991.6_1.5	553477.22	4170991.6	1.5	8.53E-04	3.98E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	5.92E-10	7.11E-06
553497.22_4170991.6_1.5	553497.22	4170991.6	1.5	8.17E-04	3.79E-05	1.11E-03	7.45E-05	4.02E-04	2.14E-04	5.64E-10	6.77E-06
553517.22_4170991.6_1.5	553517.22	4170991.6	1.5	7.83E-04	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.47E-06
553537.22_4170991.6_1.5	553537.22	4170991.6	1.5	7.53E-04	3.46E-05	1.02E-03	6.80E-05	3.67E-04	1.95E-04	5.15E-10	6.19E-06
553557.22_4170991.6_1.5	553557.22	4170991.6	1.5	7.25E-04	3.32E-05	9.74E-04	6.52E-05	3.51E-04	1.87E-04	4.94E-10	5.93E-06
553577.22_4170991.6_1.5	553577.22	4170991.6	1.5	7.00E-04	3.19E-05	9.35E-04	6.26E-05	3.37E-04	1.80E-04	4.74E-10	5.69E-06
553597.22_4170991.6_1.5	553597.22	4170991.6	1.5	6.76E-04	3.06E-05	8.99E-04	6.02E-05	3.24E-04	1.73E-04	4.55E-10	5.47E-06
553617.22_4170991.6_1.5	553617.22	4170991.6	1.5	6.54E-04	2.95E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	4.38E-10	5.27E-06
553637.22_4170991.6_1.5	553637.22	4170991.6	1.5	6.35E-04	2.84E-05	8.34E-04	5.58E-05	3.01E-04	1.60E-04	4.23E-10	5.08E-06
553657.22_4170991.6_1.5	553657.22	4170991.6	1.5	6.16E-04	2.74E-05	8.05E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06
553677.22_4170991.6_1.5	553677.22	4170991.6	1.5	5.99E-04	2.65E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06
553697.22_4170991.6_1.5	553697.22	4170991.6	1.5	5.83E-04	2.57E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06
553717.22_4170991.6_1.5	553717.22	4170991.6	1.5	5.69E-04	2.49E-05	7.30E-04	4.89E-05	2.64E-04	1.40E-04	3.70E-10	4.45E-06
553737.22_4170991.6_1.5	553737.22	4170991.6	1.5	5.56E-04	2.42E-05	7.09E-04	4.75E-05	2.56E-04	1.36E-04	3.59E-10	4.32E-06
553757.22_4170991.6_1.5	553757.22	4170991.6	1.5	5.45E-04	2.36E-05	6.92E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.21E-06
553777.22_4170991.6_1.5	553777.22	4170991.6	1.5	5.36E-04	2.31E-05	6.76E-04	4.53E-05	2.44E-04	1.30E-04	3.43E-10	4.12E-06
553797.22_4170991.6_1.5	553797.22	4170991.6	1.5	5.25E-04	2.25E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
553817.22_4170991.6_1.5	553817.22	4170991.6	1.5	5.13E-04	2.19E-05	6.42E-04	4.30E-05	2.32E-04	1.24E-04	3.25E-10	3.91E-06
553837.22_4170991.6_1.5	553837.22	4170991.6	1.5	5.03E-04	2.13E-05	6.25E-04	4.19E-05	2.26E-04	1.20E-04	3.17E-10	3.81E-06
553857.22_4170991.6_1.5	553857.22	4170991.6	1.5	4.93E-04	2.07E-05	6.07E-04	4.06E-05	2.19E-04	1.17E-04	3.07E-10	3.69E-06
553877.22_4170991.6_1.5	553877.22	4170991.6	1.5	4.80E-04	2.00E-05	5.88E-04	3.94E-05	2.12E-04	1.13E-04	2.98E-10	3.58E-06
552517.22_4171011.6_1.5	552517.22	4171011.6	1.5	3.98E-04	1.40E-05	4.10E-04	2.74E-05	1.48E-04	7.88E-05	2.08E-10	2.49E-06
552537.22_4171011.6_1.5	552537.22	4171011.6	1.5	4.76E-04	1.80E-05	5.28E-04	3.53E-05	1.90E-04	1.01E-04	2.67E-10	3.21E-06
552557.22_4171011.6_1.5	552557.22	4171011.6	1.5	5.44E-04	2.16E-05	6.33E-04	4.24E-05	2.29E-04	1.22E-04	3.21E-10	3.86E-06
552577.22_4171011.6_1.5	552577.22	4171011.6	1.5	6.33E-04	2.62E-05	7.70E-04	5.15E-05	2.78E-04	1.48E-04	3.90E-10	4.68E-06
552597.22_4171011.6_1.5	552597.22	4171011.6	1.5	7.07E-04	3.01E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06
552617.22_4171011.6_1.5	552617.22	4171011.6	1.5	7.98E-04	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06
552637.22_4171011.6_1.5	552637.22	4171011.6	1.5	9.50E-04	4.32E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	6.43E-10	7.72E-06
552657.22_4171011.6_1.5	552657.22	4171011.6	1.5	1.25E-03	5.93E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.81E-10	1.06E-05
552677.22_4171011.6_1.5	552677.22	4171011.6	1.5	1.37E-03	6.59E-05	1.93E-03	1.30E-04	6.98E-04	3.72E-04	9.80E-10	1.18E-05
552697.22_4171011.6_1.5	552697.22	4171011.6	1.5	1.22E-03	5.78E-05	1.70E-03	1.14E-04	6.12E-04	3.26E-04	8.60E-10	1.03E-05
552717.22_4171011.6_1.5	552717.22	4171011.6	1.5	1.13E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06
552737.22_4171011.6_1.5	552737.22	4171011.6	1.5	1.82E-03	9.04E-05	2.65E-03	1.78E-04	9.57E-04	5.10E-04	1.34E-09	1.61E-05
552757.22_4171011.6_1.5	552757.22	4171011.6	1.5	1.54E-03	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05
552777.22_4171011.6_1.5	552777.22	4171011.6	1.5	1.43E-03	6.96E-05	2.04E-03	1.37E-04	7.37E-04	3.93E-04	1.04E-09	1.24E-05
552797.22_4171011.6_1.5	552797.22	4171011.6	1.5	1.39E-03	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
552817.22_4171011.6_1.5	552817.22	4171011.6	1.5	1.39E-03	6.79E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	1.01E-09	1.21E-05
552837.22_4171011.6_1.5	552837.22	4171011.6	1.5	1.44E-03	7.05E-05	2.07E-03	1.38E-04	7.46E-04	3.98E-04	1.05E-09	1.26E-05
552857.22_4171011.6_1.5	552857.22	4171011.6	1.5	1.54E-03	7.59E-05	2.23E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552877.22_4171011.6_1.5	552877.22	4171011.6	1.5	1.48E-03	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552897.22_4171011.6_1.5	552897.22	4171011.6	1.5	1.56E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.34E-04	1.14E-09	1.37E-05
552917.22_4171011.6_1.5	552917.22	4171011.6	1.5	1.70E-03	8.39E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05
552937.22_4171011.6_1.5	552937.22	4171011.6	1.5	1.63E-03	8.02E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	1.19E-09	1.43E-05
552957.22_4171011.6_1.5	552957.22	4171011.6	1.5	1.44E-03	7.04E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05
552977.22_4171011.6_1.5	552977.22	4171011.6	1.5	1.30E-03	6.29E-05	1.84E-03	1.24E-04	6.68E-04	3.56E-04	9.37E-10	1.13E-05
552997.22_4171011.6_1.5	552997.22	4171011.6	1.5	1.22E-03	5.84E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	8.68E-10	1.04E-05
553017.22_4171011.6_1.5	553017.22	4171011.6	1.5	1.15E-03	5.48E-05	1.61E-03	1.08E-04	5.81E-04	3.09E-04	8.15E-10	9.79E-06
553037.22_4171011.6_1.5	553037.22	4171011.6	1.5	1.06E-03	5.01E-05	1.47E-03	9.84E-05	5.31E-04	2.83E-04	7.45E-10	8.95E-06
553057.22_4171011.6_1.5	553057.22	4171011.6	1.5	9.42E-04	4.40E-05	1.29E-03	8.65E-05	4.66E-04	2.49E-04	6.55E-10	7.86E-06
553077.22_4171011.6_1.5	553077.22	4171011.6	1.5	9.07E-04	4.22E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	6.28E-10	7.54E-06
553097.22_4171011.6_1.5	553097.22	4171011.6	1.5	1.12E-03	5.36E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.98E-10	9.58E-06
553117.22_4171011.6_1.5	553117.22	4171011.6	1.5	1.73E-03	8.58E-05	2.52E-03	1.69E-04	9.09E-04	4.84E-04	1.28E-09	1.53E-05
553137.22_4171011.6_1.5	553137.22	4171011.6	1.5	2.02E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
553157.22_4171011.6_1.5	553157.22	4171011.6	1.5	2.26E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05
553177.22_4171011.6_1.5	553177.22	4171011.6	1.5	2.90E-03	1.48E-04	4.35E-03	2.92E-04	1.57E-03	8.38E-04	2.21E-09	2.65E-05
553197.22_4171011.6_1.5	553197.22	4171011.6	1.5	2.92E-03	1.50E-04	4.40E-03	2.94E-04	1.59E-03	8.45E-04	2.23E-09	2.68E-05
553217.22_4171011.6_1.5	553217.22	4171011.6	1.5	2.28E-03	1.15E-04	3.38E-03	2.27E-04	1.22E-03	6.51E-04	1.72E-09	2.06E-05
553237.22_4171011.6_1.5	553237.22	4171011.6	1.5	1.93E-03	9.67E-05	2.84E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.73E-05
553257.22_4171011.6_1.5	553257.22	4171011.6	1.5	1.75E-03	8.70E-05	2.55E-03	1.71E-04	9.21E-04	4.91E-04	1.29E-09	1.55E-05
553277.22_4171011.6_1.5	553277.22	4171011.6	1.5	1.60E-03	7.92E-05	2.32E-03	1.56E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05
553297.22_4171011.6_1.5	553297.22	4171011.6	1.5	1.48E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
553317.22_4171011.6_1.5	553317.22	4171011.6	1.5	1.38E-03	6.70E-05	1.97E-03	1.32E-04	7.09E-04	3.78E-04	9.96E-10	1.20E-05
553337.22_4171011.6_1.5	553337.22	4171011.6	1.5	1.28E-03	6.21E-05	1.82E-03	1.22E-04	6.58E-04	3.50E-04	9.23E-10	1.11E-05
553357.22_4171011.6_1.5	553357.22	4171011.6	1.5	1.20E-03	5.78E-05	1.70E-03	1.14E-04	6.12E-04	3.26E-04	8.59E-10	1.03E-05
553377.22_4171011.6_1.5	553377.22	4171011.6	1.5	1.13E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.64E-06
553397.22_4171011.6_1.5	553397.22	4171011.6	1.5	1.06E-03	5.06E-05	1.49E-03	9.94E-05	5.36E-04	2.86E-04	7.53E-10	9.04E-06
553417.22_4171011.6_1.5	553417.22	4171011.6	1.5	1.01E-03	4.76E-05	1.40E-03	9.35E-05	5.04E-04	2.69E-04	7.08E-10	8.50E-06
553437.22_4171011.6_1.5	553437.22	4171011.6	1.5	9.54E-04	4.49E-05	1.32E-03	8.82E-05	4.76E-04	2.53E-04	6.68E-10	8.02E-06
553457.22_4171011.6_1.5	553457.22	4171011.6	1.5	9.06E-04	4.25E-05	1.25E-03	8.35E-05	4.50E-04	2.40E-04	6.32E-10	7.59E-06
553477.22_4171011.6_1.5	553477.22	4171011.6	1.5	8.64E-04	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.28E-04	5.99E-10	7.20E-06
553497.22_4171011.6_1.5	553497.22	4171011.6	1.5	8.26E-04	3.84E-05	1.13E-03	7.54E-05	4.06E-04	2.16E-04	5.70E-10	6.85E-06
553517.22_4171011.6_1.5	553517.22	4171011.6	1.5	7.92E-04	3.66E-05	1.07E-03	7.19E-05	3.87E-04	2.06E-04	5.44E-10	6.53E-06
553537.22_4171011.6_1.5	553537.22	4171011.6	1.5	7.61E-04	3.50E-05	1.03E-03	6.87E-05	3.70E-04	1.97E-04	5.20E-10	6.25E-06
553557.22_4171011.6_1.5	553557.22	4171011.6	1.5	7.32E-04	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
553577.22_4171011.6_1.5	553577.22	4171011.6	1.5	7.06E-04	3.21E-05	9.43E-04	6.31E-05	3.40E-04	1.81E-04	4.78E-10	5.74E-06
553597.22_4171011.6_1.5	553597.22	4171011.6	1.5	6.82E-04	3.09E-05	9.06E-04	6.07E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06
553617.22_4171011.6_1.5	553617.22	4171011.6	1.5	6.60E-04	2.97E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06
553637.22_4171011.6_1.5	553637.22	4171011.6	1.5	6.40E-04	2.87E-05	8.41E-04	5.63E-05	3.03E-04	1.62E-04	4.26E-10	5.12E-06
553657.22_4171011.6_1.5	553657.22	4171011.6	1.5	6.21E-04	2.77E-05	8.11E-04	5.43E-05	2.93E-04	1.56E-04	4.11E-10	4.94E-06
553677.22_4171011.6_1.5	553677.22	4171011.6	1.5	6.04E-04	2.67E-05	7.84E-04	5.25E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06
553697.22_4171011.6_1.5	553697.22	4171011.6	1.5	5.88E-04	2.59E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	3.85E-10	4.62E-06
553717.22_4171011.6_1.5	553717.22	4171011.6	1.5	5.74E-04	2.51E-05	7.36E-04	4.93E-05	2.66E-04	1.42E-04	3.73E-10	4.48E-06
553737.22_4171011.6_1.5	553737.22	4171011.6	1.5	5.61E-04	2.44E-05	7.15E-04	4.79E-05	2.58E-04	1.38E-04	3.62E-10	4.35E-06
553757.22_4171011.6_1.5	553757.22	4171011.6	1.5	5.52E-04	2.38E-05	6.99E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
553777.22_4171011.6_1.5	553777.22	4171011.6	1.5	5.41E-04	2.32E-05	6.82E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.15E-06
553797.22_4171011.6_1.5	553797.22	4171011.6	1.5	5.30E-04	2.27E-05	6.65E-04	4.45E-05	2.40E-04	1.28E-04	3.37E-10	4.05E-06
553817.22_4171011.6_1.5	553817.22	4171011.6	1.5	5.19E-04	2.21E-05	6.47E-04	4.33E-05	2.34E-04	1.24E-04	3.28E-10	3.94E-06
553837.22_4171011.6_1.5	553837.22	4171011.6	1.5	5.08E-04	2.15E-05	6.30E-04	4.22E-05	2.28E-04	1.21E-04	3.19E-10	3.84E-06
553857.22_4171011.6_1.5	553857.22	4171011.6	1.5	4.97E-04	2.08E-05	6.11E-04	4.09E-05	2.21E-04	1.18E-04	3.10E-10	3.72E-06
553877.22_4171011.6_1.5	553877.22	4171011.6	1.5	4.85E-04	2.02E-05	5.94E-04	3.98E-05	2.14E-04	1.14E-04	3.01E-10	3.61E-06
553897.22_4171011.6_1.5	553897.22	4171011.6	1.5	4.75E-04	1.97E-05	5.79E-04	3.88E-05	2.09E-04	1.11E-04	2.93E-10	3.52E-06
552477.22_4171031.6_1.5	552477.22	4171031.6	1.5	3.31E-04	1.04E-05	3.06E-04	2.05E-05	1.11E-04	5.89E-05	1.55E-10	1.87E-06
552497.22_4171031.6_1.5	552497.22	4171031.6	1.5	3.37E-04	1.07E-05	3.13E-04	2.09E-05	1.13E-04	6.01E-05	1.58E-10	1.90E-06
552517.22_4171031.6_1.5	552517.22	4171031.6	1.5	4.28E-04	1.54E-05	4.52E-04	3.03E-05	1.63E-04	8.69E-05	2.29E-10	2.75E-06
552537.22_4171031.6_1.5	552537.22	4171031.6	1.5	5.15E-04	1.99E-05	5.84E-04	3.91E-05	2.11E-04	1.12E-04	2.96E-10	3.56E-06
552557.22_4171031.6_1.5	552557.22	4171031.6	1.5	5.79E-04	2.33E-05	6.83E-04	4.57E-05	2.47E-04	1.31E-04	3.46E-10	4.16E-06
552577.22_4171031.6_1.5	552577.22	4171031.6	1.5	6.53E-04	2.71E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	4.04E-10	4.85E-06
552597.22_4171031.6_1.5	552597.22	4171031.6	1.5	7.18E-04	3.06E-05	8.97E-04	6.01E-05	3.24E-04	1.73E-04	4.55E-10	5.46E-06
552617.22_4171031.6_1.5	552617.22	4171031.6	1.5	8.08E-04	3.54E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	5.27E-10	6.33E-06
552637.22_4171031.6_1.5	552637.22	4171031.6	1.5	9.34E-04	4.23E-05	1.24E-03	8.30E-05	4.48E-04	2.39E-04	6.28E-10	7.55E-06
552657.22_4171031.6_1.5	552657.22	4171031.6	1.5	1.16E-03	5.42E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	8.06E-10	9.68E-06
552677.22_4171031.6_1.5	552677.22	4171031.6	1.5	1.34E-03	6.40E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	9.52E-10	1.14E-05
552697.22_4171031.6_1.5	552697.22	4171031.6	1.5	1.23E-03	5.84E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	8.68E-10	1.04E-05
552717.22_4171031.6_1.5	552717.22	4171031.6	1.5	1.35E-03	6.51E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.68E-10	1.16E-05
552737.22_4171031.6_1.5	552737.22	4171031.6	1.5	2.07E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
552757.22_4171031.6_1.5	552757.22	4171031.6	1.5	1.72E-03	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.78E-04	1.26E-09	1.51E-05
552777.22_4171031.6_1.5	552777.22	4171031.6	1.5	1.59E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
552797.22_4171031.6_1.5	552797.22	4171031.6	1.5	1.57E-03	7.71E-05	2.26E-03	1.52E-04	8.17E-04	4.35E-04	1.15E-09	1.38E-05
552817.22_4171031.6_1.5	552817.22	4171031.6	1.5	1.63E-03	8.06E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
552837.22_4171031.6_1.5	552837.22	4171031.6	1.5	1.59E-03	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05
552857.22_4171031.6_1.5	552857.22	4171031.6	1.5	1.79E-03	8.91E-05	2.61E-03	1.75E-04	9.43E-04	5.03E-04	1.32E-09	1.59E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	2.77E-08	1.27E-08	0.04	Off-site Resident
0.00E+00	0.00E+00	2.64E-08	1.21E-08	0.04	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
552877.22_4171031.6_1.5	552877.22	4171031.6	1.5	1.69E-03	8.33E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4171031.6_1.5	552897.22	4171031.6	1.5	2.05E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552917.22_4171031.6_1.5	552917.22	4171031.6	1.5	1.99E-03	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552937.22_4171031.6_1.5	552937.22	4171031.6	1.5	2.06E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552957.22_4171031.6_1.5	552957.22	4171031.6	1.5	2.02E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552977.22_4171031.6_1.5	552977.22	4171031.6	1.5	1.89E-03	9.40E-05	2.76E-03	1.85E-04	9.95E-04	5.30E-04	1.40E-09	1.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552997.22_4171031.6_1.5	552997.22	4171031.6	1.5	2.21E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4171031.6_1.5	553017.22	4171031.6	1.5	2.44E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4171031.6_1.5	553037.22	4171031.6	1.5	1.48E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4171031.6_1.5	553057.22	4171031.6	1.5	1.81E-03	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.08E-04	1.34E-09	1.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4171031.6_1.5	553077.22	4171031.6	1.5	2.45E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553097.22_4171031.6_1.5	553097.22	4171031.6	1.5	2.18E-03	1.10E-04	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553117.22_4171031.6_1.5	553117.22	4171031.6	1.5	1.97E-03	9.85E-05	2.89E-03	1.93E-04	1.04E-03	5.56E-04	1.46E-09	1.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553137.22_4171031.6_1.5	553137.22	4171031.6	1.5	2.49E-03	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.13E-04	1.88E-09	2.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553157.22_4171031.6_1.5	553157.22	4171031.6	1.5	3.09E-03	1.59E-04	4.66E-03	3.12E-04	1.68E-03	8.95E-04	2.36E-09	2.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553177.22_4171031.6_1.5	553177.22	4171031.6	1.5	3.13E-03	1.61E-04	4.71E-03	3.16E-04	1.70E-03	9.06E-04	2.39E-09	2.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553197.22_4171031.6_1.5	553197.22	4171031.6	1.5	2.63E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.99E-09	2.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553217.22_4171031.6_1.5	553217.22	4171031.6	1.5	2.11E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.99E-04	1.58E-09	1.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553237.22_4171031.6_1.5	553237.22	4171031.6	1.5	1.91E-03	9.56E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553257.22_4171031.6_1.5	553257.22	4171031.6	1.5	1.75E-03	8.70E-05	2.55E-03	1.71E-04	9.21E-04	4.91E-04	1.29E-09	1.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553277.22_4171031.6_1.5	553277.22	4171031.6	1.5	1.62E-03	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553297.22_4171031.6_1.5	553297.22	4171031.6	1.5	1.50E-03	7.33E-05	2.15E-03	1.44E-04	7.76E-04	4.14E-04	1.09E-09	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4171031.6_1.5	553317.22	4171031.6	1.5	1.39E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.82E-04	1.01E-09	1.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4171031.6_1.5	553337.22	4171031.6	1.5	1.30E-03	6.29E-05	1.84E-03	1.24E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4171031.6_1.5	553357.22	4171031.6	1.5	1.22E-03	5.85E-05	1.72E-03	1.15E-04	6.20E-04	3.30E-04	8.70E-10	1.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4171031.6_1.5	553377.22	4171031.6	1.5	1.14E-03	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.08E-04	8.13E-10	9.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4171031.6_1.5	553397.22	4171031.6	1.5	1.08E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.61E-10	9.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4171031.6_1.5	553417.22	4171031.6	1.5	1.02E-03	4.81E-05	1.41E-03	9.45E-05	5.10E-04	2.72E-04	7.16E-10	8.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4171031.6_1.5	553437.22	4171031.6	1.5	9.64E-04	4.54E-05	1.33E-03	8.91E-05	4.80E-04	2.56E-04	6.74E-10	8.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4171031.6_1.5	553457.22	4171031.6	1.5	9.15E-04	4.29E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4171031.6_1.5	553477.22	4171031.6	1.5	8.72E-04	4.06E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	6.04E-10	7.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4171031.6_1.5	553497.22	4171031.6	1.5	8.33E-04	3.86E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.75E-10	6.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4171031.6_1.5	553517.22	4171031.6	1.5	7.98E-04	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4171031.6_1.5	553537.22	4171031.6	1.5	7.66E-04	3.52E-05	1.03E-03	6.91E-05	3.73E-04	1.99E-04	5.23E-10	6.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4171031.6_1.5	553557.22	4171031.6	1.5	7.38E-04	3.37E-05	9.89E-04	6.62E-05	3.57E-04	1.90E-04	5.01E-10	6.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4171031.6_1.5	553577.22	4171031.6	1.5	7.11E-04	3.23E-05	9.48E-04	6.35E-05	3.42E-04	1.82E-04	4.81E-10	5.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4171031.6_1.5	553597.22	4171031.6	1.5	6.87E-04	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4171031.6_1.5	553617.22	4171031.6	1.5	6.65E-04	2.99E-05	8.77E-04	5.87E-05	3.17E-04	1.69E-04	4.45E-10	5.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4171031.6_1.5	553637.22	4171031.6	1.5	6.45E-04	2.88E-05	8.46E-04	5.66E-05	3.05E-04	1.63E-04	4.29E-10	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4171031.6_1.5	553657.22	4171031.6	1.5	6.26E-04	2.78E-05	8.16E-04	5.47E-05	2.95E-04	1.57E-04	4.14E-10	4.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4171031.6_1.5	553677.22	4171031.6	1.5	6.09E-04	2.69E-05	7.89E-04	5.28E-05	2.85E-04	1.52E-04	4.00E-10	4.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4171031.6_1.5	553697.22	4171031.6	1.5	5.93E-04	2.60E-05	7.64E-04	5.12E-05	2.76E-04	1.47E-04	3.87E-10	4.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4171031.6_1.5	553717.22	4171031.6	1.5	5.79E-04	2.53E-05	7.41E-04	4.96E-05	2.67E-04	1.43E-04	3.76E-10	4.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4171031.6_1.5	553737.22	4171031.6	1.5	5.66E-04	2.45E-05	7.20E-04	4.82E-05	2.60E-04	1.39E-04	3.65E-10	4.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4171031.6_1.5	553757.22	4171031.6	1.5	5.56E-04	2.40E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4171031.6_1.5	553777.22	4171031.6	1.5	5.46E-04	2.34E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553797.22_4171031.6_1.5	553797.22	4171031.6	1.5	5.35E-04	2.28E-05	6.69E-04	4.48E-05	2.42E-04	1.29E-04	3.39E-10	4.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553817.22_4171031.6_1.5	553817.22	4171031.6	1.5	5.24E-04	2.22E-05	6.52E-04	4.36E-05	2.35E-04	1.25E-04	3.30E-10	3.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553837.22_4171031.6_1.5	553837.22	4171031.6	1.5	5.13E-04	2.16E-05	6.35E-04	4.25E-05	2.29E-04	1.22E-04	3.22E-10	3.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553857.22_4171031.6_1.5	553857.22	4171031.6	1.5	5.02E-04	2.10E-05	6.16E-04	4.12E-05	2.22E-04	1.18E-04	3.12E-10	3.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553877.22_4171031.6_1.5	553877.22	4171031.6	1.5	4.90E-04	2.04E-05	5.99E-04	4.01E-05	2.16E-04	1.15E-04	3.03E-10	3.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553897.22_4171031.6_1.5	553897.22	4171031.6	1.5	4.80E-04	1.99E-05	5.84E-04	3.91E-05	2.11E-04	1.12E-04	2.96E-10	3.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552437.22_4171051.6_1.5	552437.22	4171051.6	1.5	3.33E-04	1.06E-05	3.10E-04	2.07E-05	1.12E-04	5.96E-05	1.57E-10	1.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552457.22_4171051.6_1.5	552457.22	4171051.6	1.5	3.40E-04	1.08E-05	3.17E-04	2.13E-05	1.15E-04	6.11E-05	1.61E-10	1.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552477.22_4171051.6_1.5	552477.22	4171051.6	1.5	3.49E-04	1.12E-05	3.30E-04	2.21E-05	1.19E-04	6.34E-05	1.67E-10	2.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552497.22_4171051.6_1.5	552497.22	4171051.6	1.5	3.95E-04	1.36E-05	3.99E-04	2.67E-05	1.44E-04	7.68E-05	2.02E-10	2.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552517.22_4171051.6_1.5	552517.22	4171051.6	1.5	4.82E-04	1.82E-05	5.33E-04	3.57E-05	1.92E-04	1.02E-04	2.70E-10	3.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552537.22_4171051.6_1.5	552537.22	4171051.6	1.5	5.82E-04	2.33E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552557.22_4171051.6_1.5	552557.22	4171051.6	1.5	6.29E-04	2.57E-05	7.55E-04	5.06E-05	2.73E-04	1.45E-04	3.83E-10	4.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552577.22_4171051.6_1.5	552577.22	4171051.6	1.5	6.82E-04	2.85E-05	8.35E-04	5.59E-05	3.02E-04	1.61E-04	4.23E-10	5.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552597.22_4171051.6_1.5	552597.22	4171051.6	1.5	7.38E-04	3.15E-05	9.25E-04	6.19E-05	3.34E-04	1.78E-04	4.69E-10	5.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552617.22_4171051.6_1.5	552617.22	4171051.6	1.5	8.11E-04	3.55E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	5.27E-10	6.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552637.22_4171051.6_1.5	552637.22	4171051.6	1.5	9.28E-04	4.18E-05	1.23E-03	8.21E-05	4.43E-04	2.36E-04	6.22E-10	7.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552657.22_4171051.6_1.5	552657.22	4171051.6	1.5	1.10E-03	5.10E-05	1.50E-03	1.00E-04	5.40E-04	2.88E-04	7.58E-10	9.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552677.22_4171051.6_1.5	552677.22	4171051.6	1.5	1.42E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552697.22_4171051.6_1.5	552697.22	4171051.6	1.5	1.23E-03	5.84E-05	1.71E-03	1.15E-04	6.19E-04	3.30E-04	8.69E-10	1.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552717.22_4171051.6_1.5	552717.22	4171051.6	1.5	1.32E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4171051.6_1.5	552737.22	4171051.6	1.5	1.66E-03	8.18E-05	2.40E-03	1.61E-04	8.66E-04	4.61E-04	1.22E-09	1.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4171051.6_1.5	552757.22	4171051.6	1.5	1.92E-03	9.54E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4171051.6_1.5	552777.22	4171051.6	1.5	1.78E-03	8.83E-05	2.59E-03	1.73E-04	9.35E-04	4.98E-04	1.31E-09	1.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4171051.6_1.5	552797.22	4171051.6	1.5	1.64E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4171051.6_1.5	552817.22	4171051.6	1.5	1.53E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.21E-04	1.11E-09	1.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552837.22_4171051.6_1.5	552837.22	4171051.6	1.5	1.78E-03	8.82E-05	2.59E-03	1.73E-04	9.33E-04	4.97E-04	1.31E-09	1.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4171051.6_1.5	552857.22	4171051.6	1.5	1.84E-03	9.15E-05	2.68E-03	1.80E-04	9.69E-04	5.16E-04	1.36E-09	1.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4171051.6_1.5	552877.22	4171051.6	1.5	2.14E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.05E-04	1.59E-09	1.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4171051.6_1.5	552897.22	4171051.6	1.5	2.42E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.82E-09	2.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552917.22_4171051.6_1.5	552917.22	4171051.6	1.5	2.16E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.10E-04	1.61E-09	1.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552937.22_4171051.6_1.5	552937.22	4171051.6	1.5	2.16E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552957.22_4171051.6_1.5	552957.22	4171051.6	1.5	2.34E-03	1.18E-04	3.46E-03	2.31E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552977.22_4171051.6_1.5	552977.22	4171051.6	1.5	2.25E-03	1.13E-04	3.31E-03	2.22E-04	1.19E-03	6.37E-04	1.68E-09	2.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552997.22_4171051.6_1.5	552997.22	4171051.6	1.5	2.41E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4171051.6_1.5	553017.22	4171051.6	1.5	2.69E-03	1.37E-04	4.00E-03	2.68E-04	1.45E-03	7.70E-04	2.03E-09	2.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4171051.6_1.5	553037.22	4171051.6	1.5	2.62E-03	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4171051.6_1.5	553057.22	4171051.6	1.5	2.86E-03	1.46E-04	4.28E-03	2.86E-04	1.54E-03	8.22E-04	2.17E-09	2.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4171051.6_1.5	553077.22	4171051.6	1.5	2.93E-03	1.50E-04	4.39E-03	2.94E-04	1.59E-03	8.45E-04	2.23E-09	2.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553097.22_4171051.6_1.5	553097.22	4171051.6	1.5	3.13E-03	1.61E-04	4.71E-03	3.16E-04	1.70E-03	9.06E-04	2.39E-09	2.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553117.22_4171051.6_1.5	553117.22	4171051.6	1.5	2.93E-03	1.50E-04	4.39E-03	2.94E-04	1.59E-03	8.45E-04	2.23E-09	2.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553137.22_4171051.6_1.5	553137.22	4171051.6	1.5	3.40E-03	1.75E-04	5.12E-03	3.43E-04	1.85E-03	9.85E-04	2.60E-09	3.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553157.22_4171051.6_1.5	553157.22	4171051.6	1.5	3.41E-03	1.75E-04	5.15E-03	3.45E-04	1.86E-03	9.90E-04	2.61E-09	3.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553177.22_4171051.6_1.5	553177.22	4171051.6	1.5	2.92E-03	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.43E-04	2.22E-09	2.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553197.22_4171051.6_1.5	553197.22	4171051.6	1.5	2.36E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553217.22_4171051.6_1.5	553217.22	4171051.6	1.5	2.11E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553237.22_4171051.6_1.5	553237.22	4171051.6	1.5	1.93E-03	9.60E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553257.22_4171051.6_1.5	553257.22	4171051.6	1.5	1.77E-03	8.76E-05	2.57E-03	1.72E-04	9.28E-04	4.94E-04	1.30E-09	1.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553277.22_4171051.6_1.5	553277.22	4171051.6	1.5	1.63E-03	8.03E-05	2.36E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553297.22_4171051.6_1.5	553297.22	4171051.6	1.5	1.51E-03	7.39E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4171051.6_1.5	553317.22	4171051.6	1.5	1.41E-03	6.83E-05	2.00E-03	1.34E-04	7.23E-04	3.86E-04	1.02E-09	1.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4171051.6_1.5	553337.22	4171051.6	1.5	1.31E-03	6.33E-05	1.86E-03	1.24E-04	6.71E-04	3.57E-04	9.42E-10	1.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4171051.6_1.5	553357.22	4171051.6	1.5	1.23E-03	5.89E-05	1.73E-03	1.16E-04	6.24E-04	3.33E-04	8.76E-10	1.05E-05

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552557.22_4171071.6_1.5	552557.22	4171071.6	1.5	6.55E-04	2.69E-05	7.88E-04	5.28E-05	2.84E-04	1.52E-04	3.99E-10	4.80E-06
552577.22_4171071.6_1.5	552577.22	4171071.6	1.5	6.97E-04	2.91E-05	8.54E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06
552597.22_4171071.6_1.5	552597.22	4171071.6	1.5	7.47E-04	3.19E-05	9.34E-04	6.26E-05	3.37E-04	1.80E-04	4.74E-10	5.69E-06
552617.22_4171071.6_1.5	552617.22	4171071.6	1.5	8.16E-04	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	5.28E-10	6.35E-06
552637.22_4171071.6_1.5	552637.22	4171071.6	1.5	9.17E-04	4.11E-05	1.20E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.33E-06
552657.22_4171071.6_1.5	552657.22	4171071.6	1.5	1.07E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.78E-04	7.31E-10	8.79E-06
552677.22_4171071.6_1.5	552677.22	4171071.6	1.5	1.31E-03	6.24E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	9.28E-10	1.11E-05
552697.22_4171071.6_1.5	552697.22	4171071.6	1.5	1.48E-03	7.16E-05	2.10E-03	1.41E-04	7.59E-04	4.04E-04	1.07E-09	1.28E-05
552717.22_4171071.6_1.5	552717.22	4171071.6	1.5	1.40E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
552737.22_4171071.6_1.5	552737.22	4171071.6	1.5	1.43E-03	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
552757.22_4171071.6_1.5	552757.22	4171071.6	1.5	2.21E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.26E-04	1.65E-09	1.98E-05
552777.22_4171071.6_1.5	552777.22	4171071.6	1.5	1.90E-03	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
552797.22_4171071.6_1.5	552797.22	4171071.6	1.5	1.71E-03	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05
552817.22_4171071.6_1.5	552817.22	4171071.6	1.5	1.87E-03	9.32E-05	2.74E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.66E-05
552837.22_4171071.6_1.5	552837.22	4171071.6	1.5	1.93E-03	9.62E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552857.22_4171071.6_1.5	552857.22	4171071.6	1.5	2.13E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.91E-05
552877.22_4171071.6_1.5	552877.22	4171071.6	1.5	2.44E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.94E-04	1.83E-09	2.20E-05
552897.22_4171071.6_1.5	552897.22	4171071.6	1.5	2.71E-03	1.37E-04	4.03E-03	2.70E-04	1.46E-03	7.75E-04	2.04E-09	2.45E-05
552917.22_4171071.6_1.5	552917.22	4171071.6	1.5	2.65E-03	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.59E-04	2.00E-09	2.40E-05
552937.22_4171071.6_1.5	552937.22	4171071.6	1.5	2.70E-03	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.72E-04	2.04E-09	2.44E-05
552957.22_4171071.6_1.5	552957.22	4171071.6	1.5	2.38E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
552977.22_4171071.6_1.5	552977.22	4171071.6	1.5	2.57E-03	1.30E-04	3.81E-03	2.55E-04	1.38E-03	7.33E-04	1.93E-09	2.32E-05
552997.22_4171071.6_1.5	552997.22	4171071.6	1.5	2.93E-03	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.43E-04	2.22E-09	2.67E-05
553017.22_4171071.6_1.5	553017.22	4171071.6	1.5	2.84E-03	1.45E-04	4.24E-03	2.84E-04	1.53E-03	8.16E-04	2.15E-09	2.58E-05
553037.22_4171071.6_1.5	553037.22	4171071.6	1.5	2.94E-03	1.50E-04	4.39E-03	2.94E-04	1.58E-03	8.45E-04	2.23E-09	2.67E-05
553057.22_4171071.6_1.5	553057.22	4171071.6	1.5	2.76E-03	1.40E-04	4.11E-03	2.75E-04	1.48E-03	7.91E-04	2.08E-09	2.50E-05
553077.22_4171071.6_1.5	553077.22	4171071.6	1.5	2.60E-03	1.32E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.96E-09	2.35E-05
553097.22_4171071.6_1.5	553097.22	4171071.6	1.5	3.37E-03	1.73E-04	5.08E-03	3.40E-04	1.83E-03	9.76E-04	2.57E-09	3.09E-05
553117.22_4171071.6_1.5	553117.22	4171071.6	1.5	4.17E-03	2.16E-04	6.33E-03	4.24E-04	2.28E-03	1.22E-03	3.21E-09	3.85E-05
553137.22_4171071.6_1.5	553137.22	4171071.6	1.5	3.92E-03	2.03E-04	5.94E-03	3.98E-04	2.15E-03	1.14E-03	3.01E-09	3.62E-05
553157.22_4171071.6_1.5	553157.22	4171071.6	1.5	3.32E-03	1.70E-04	5.00E-03	3.35E-04	1.80E-03	9.61E-04	2.53E-09	3.04E-05
553177.22_4171071.6_1.5	553177.22	4171071.6	1.5	2.75E-03	1.40E-04	4.10E-03	2.75E-04	1.48E-03	7.89E-04	2.08E-09	2.50E-05
553197.22_4171071.6_1.5	553197.22	4171071.6	1.5	2.35E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.77E-09	2.12E-05
553217.22_4171071.6_1.5	553217.22	4171071.6	1.5	2.13E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
553237.22_4171071.6_1.5	553237.22	4171071.6	1.5	1.95E-03	9.69E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05
553257.22_4171071.6_1.5	553257.22	4171071.6	1.5	1.78E-03	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.58E-05
553277.22_4171071.6_1.5	553277.22	4171071.6	1.5	1.64E-03	8.07E-05	2.37E-03	1.59E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
553297.22_4171071.6_1.5	553297.22	4171071.6	1.5	1.52E-03	7.42E-05	2.18E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
553317.22_4171071.6_1.5	553317.22	4171071.6	1.5	1.41E-03	6.84E-05	2.01E-03	1.34E-04	7.25E-04	3.86E-04	1.02E-09	1.22E-05
553337.22_4171071.6_1.5	553337.22	4171071.6	1.5	1.32E-03	6.34E-05	1.86E-03	1.25E-04	6.71E-04	3.58E-04	9.43E-10	1.13E-05
553357.22_4171071.6_1.5	553357.22	4171071.6	1.5	1.23E-03	5.89E-05	1.73E-03	1.16E-04	6.24E-04	3.33E-04	8.76E-10	1.05E-05
553377.22_4171071.6_1.5	553377.22	4171071.6	1.5	1.15E-03	5.50E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.18E-10	9.82E-06
553397.22_4171071.6_1.5	553397.22	4171071.6	1.5	1.09E-03	5.15E-05	1.51E-03	1.01E-04	5.45E-04	2.91E-04	7.66E-10	9.19E-06
553417.22_4171071.6_1.5	553417.22	4171071.6	1.5	1.03E-03	4.84E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.64E-06
553437.22_4171071.6_1.5	553437.22	4171071.6	1.5	9.70E-04	4.56E-05	1.34E-03	8.96E-05	4.83E-04	2.57E-04	6.78E-10	8.14E-06
553457.22_4171071.6_1.5	553457.22	4171071.6	1.5	9.23E-04	4.31E-05	1.26E-03	8.47E-05	4.56E-04	2.43E-04	6.41E-10	7.70E-06
553477.22_4171071.6_1.5	553477.22	4171071.6	1.5	8.78E-04	4.09E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	6.08E-10	7.30E-06
553497.22_4171071.6_1.5	553497.22	4171071.6	1.5	8.40E-04	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.78E-10	6.94E-06
553517.22_4171071.6_1.5	553517.22	4171071.6	1.5	8.04E-04	3.70E-05	1.09E-03	7.27E-05	3.92E-04	2.09E-04	5.50E-10	6.61E-06
553537.22_4171071.6_1.5	553537.22	4171071.6	1.5	7.73E-04	3.54E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	5.26E-10	6.32E-06
553557.22_4171071.6_1.5	553557.22	4171071.6	1.5	7.44E-04	3.39E-05	9.94E-04	6.65E-05	3.59E-04	1.91E-04	5.04E-10	6.05E-06
553577.22_4171071.6_1.5	553577.22	4171071.6	1.5	7.18E-04	3.25E-05	9.54E-04	6.39E-05	3.44E-04	1.84E-04	4.83E-10	5.81E-06
553597.22_4171071.6_1.5	553597.22	4171071.6	1.5	6.94E-04	3.13E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	4.65E-10	5.58E-06
553617.22_4171071.6_1.5	553617.22	4171071.6	1.5	6.73E-04	3.01E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06
553637.22_4171071.6_1.5	553637.22	4171071.6	1.5	6.53E-04	2.91E-05	8.52E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06
553657.22_4171071.6_1.5	553657.22	4171071.6	1.5	6.34E-04	2.81E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553677.22_4171071.6_1.5	553677.22	4171071.6	1.5	6.18E-04	2.72E-05	7.97E-04	5.33E-05	2.88E-04	1.53E-04	4.04E-10	4.85E-06
553697.22_4171071.6_1.5	553697.22	4171071.6	1.5	6.02E-04	2.63E-05	7.72E-04	5.17E-05	2.79E-04	1.48E-04	3.91E-10	4.70E-06
553717.22_4171071.6_1.5	553717.22	4171071.6	1.5	5.88E-04	2.55E-05	7.49E-04	5.01E-05	2.70E-04	1.44E-04	3.80E-10	4.56E-06
553737.22_4171071.6_1.5	553737.22	4171071.6	1.5	5.76E-04	2.48E-05	7.28E-04	4.87E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06
553757.22_4171071.6_1.5	553757.22	4171071.6	1.5	5.67E-04	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06
553777.22_4171071.6_1.5	553777.22	4171071.6	1.5	5.56E-04	2.37E-05	6.96E-04	4.66E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06
553797.22_4171071.6_1.5	553797.22	4171071.6	1.5	5.44E-04	2.31E-05	6.78E-04	4.54E-05	2.45E-04	1.31E-04	3.44E-10	4.13E-06
553817.22_4171071.6_1.5	553817.22	4171071.6	1.5	5.33E-04	2.25E-05	6.61E-04	4.42E-05	2.39E-04	1.27E-04	3.35E-10	4.02E-06
553837.22_4171071.6_1.5	553837.22	4171071.6	1.5	5.23E-04	2.19E-05	6.44E-04	4.31E-05	2.32E-04	1.24E-04	3.26E-10	3.92E-06
553857.22_4171071.6_1.5	553857.22	4171071.6	1.5	5.09E-04	2.12E-05	6.22E-04	4.17E-05	2.25E-04	1.20E-04	3.15E-10	3.79E-06
553877.22_4171071.6_1.5	553877.22	4171071.6	1.5	4.98E-04	2.07E-05	6.06E-04	4.06E-05	2.19E-04	1.17E-04	3.07E-10	3.69E-06
553897.22_4171071.6_1.5	553897.22	4171071.6	1.5	4.89E-04	2.02E-05	5.92E-04	3.96E-05	2.14E-04	1.14E-04	3.00E-10	3.60E-06
553917.22_4171071.6_1.5	553917.22	4171071.6	1.5	4.81E-04	1.97E-05	5.79E-04	3.88E-05	2.09E-04	1.11E-04	2.93E-10	3.52E-06
552377.22_4171091.6_1.5	552377.22	4171091.6	1.5	3.34E-04	1.05E-05	3.08E-04	2.06E-05	1.11E-04	5.93E-05	1.56E-10	1.88E-06
552397.22_4171091.6_1.5	552397.22	4171091.6	1.5	3.43E-04	1.09E-05	3.21E-04	2.15E-05	1.16E-04	6.17E-05	1.63E-10	1.95E-06
552417.22_4171091.6_1.5	552417.22	4171091.6	1.5	3.67E-04	1.22E-05	3.57E-04	2.39E-05	1.29E-04	6.86E-05	1.81E-10	2.17E-06
552437.22_4171091.6_1.5	552437.22	4171091.6	1.5	4.27E-04	1.53E-05	4.48E-04	3.00E-05	1.62E-04	8.62E-05	2.27E-10	2.73E-06
552457.22_4171091.6_1.5	552457.22	4171091.6	1.5	4.97E-04	1.88E-05	5.53E-04	3.70E-05	1.99E-04	1.06E-04	2.80E-10	3.36E-06
552477.22_4171091.6_1.5	552477.22	4171091.6	1.5	5.37E-04	2.09E-05	6.12E-04	4.10E-05	2.21E-04	1.18E-04	3.10E-10	3.73E-06
552497.22_4171091.6_1.5	552497.22	4171091.6	1.5	5.78E-04	2.29E-05	6.71E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.08E-06
552517.22_4171091.6_1.5	552517.22	4171091.6	1.5	6.05E-04	2.42E-05	7.09E-04	4.75E-05	2.56E-04	1.36E-04	3.59E-10	4.32E-06
552537.22_4171091.6_1.5	552537.22	4171091.6	1.5	6.35E-04	2.57E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	3.82E-10	4.58E-06
552557.22_4171091.6_1.5	552557.22	4171091.6	1.5	6.68E-04	2.74E-05	8.04E-04	5.39E-05	2.90E-04	1.55E-04	4.08E-10	4.90E-06
552577.22_4171091.6_1.5	552577.22	4171091.6	1.5	7.08E-04	2.95E-05	8.66E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.27E-06
552597.22_4171091.6_1.5	552597.22	4171091.6	1.5	7.56E-04	3.22E-05	9.43E-04	6.32E-05	3.40E-04	1.81E-04	4.78E-10	5.74E-06
552617.22_4171091.6_1.5	552617.22	4171091.6	1.5	8.21E-04	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.35E-06
552637.22_4171091.6_1.5	552637.22	4171091.6	1.5	9.11E-04	4.05E-05	1.19E-03	7.97E-05	4.29E-04	2.29E-04	6.03E-10	7.24E-06
552657.22_4171091.6_1.5	552657.22	4171091.6	1.5	1.04E-03	4.73E-05	1.38E-03	9.29E-05	5.01E-04	2.67E-04	7.04E-10	8.45E-06
552677.22_4171091.6_1.5	552677.22	4171091.6	1.5	1.25E-03	5.89E-05	1.73E-03	1.16E-04	6.24E-04	3.32E-04	8.76E-10	1.05E-05
552697.22_4171091.6_1.5	552697.22	4171091.6	1.5	1.41E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05
552717.22_4171091.6_1.5	552717.22	4171091.6	1.5	1.52E-03	7.38E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
552737.22_4171091.6_1.5	552737.22	4171091.6	1.5	1.59E-03	7.74E-05	2.27E-03	1.52E-04	8.19E-04	4.37E-04	1.15E-09	1.38E-05
552757.22_4171091.6_1.5	552757.22	4171091.6	1.5	1.96E-03	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552777.22_4171091.6_1.5	552777.22	4171091.6	1.5	1.99E-03	9.90E-05	2.90E-03	1.94E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552797.22_4171091.6_1.5	552797.22	4171091.6	1.5	2.00E-03	9.96E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05
552817.22_4171091.6_1.5	552817.22	4171091.6	1.5	1.96E-03	9.78E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.45E-09	1.75E-05
552837.22_4171091.6_1.5	552837.22	4171091.6	1.5	2.45E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05
552857.22_4171091.6_1.5	552857.22	4171091.6	1.5	2.64E-03	1.34E-04	3.92E-03	2.63E-04	1.42E-03	7.54E-04	1.99E-09	2.39E-05
552877.22_4171091.6_1.5	552877.22	4171091.6	1.5	2.39E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05
552897.22_4171091.6_1.5	552897.22	4171091.6	1.5	2.30E-03	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
552917.22_4171091.6_1.5	552917.22	4171091.6	1.5	2.32E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.08E-05
552937.22_4171091.6_1.5	552937.22	4171091.6	1.5	2.41E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05
552957.22_4171091.6_1.5	552957.22	4171091.6	1.5	2.54E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.24E-04	1.91E-09	2.29E-05
552977.22_4171091.6_1.5	552977.22	4171091.6	1.5	2.75E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.86E-04	2.07E-09	2.49E-05
552997.22_4171091.6_1.5	552997.22	4171091.6	1.5	3.16E-03	1.61E-04	4.74E-03	3.17E-04	1.71E-03	9.11E-04	2.40E-09	2.88E-05
553017.22_4171091.6_1.5	553017.22	4171091.6	1.5	3.18E-03	1.63E-04	4.77E-03	3.19E-04	1.72E-03	9.17E-04	2.42E-09	2.90E-05
553037.22_4171091.6_1.5	553037.22	4171091.6	1.5	2.67E-03	1.35E-04	3.97E-03	2.65E-04	1.43E-03	7.63E-04	2.01E-09	2.41E-05
553057.22_4171091.6_1.5	553057.22	4171091.6	1.5	2.71E-03	1.37E-04	4.03E-03	2.70E-04	1.45E-03	7.75E-04	2.04E-09	2.45E-05
553077.22_4171091.6_1.5	553077.22	4171091.6	1.5	3.64E-03	1.87E-04	5.50E-03	3.68E-04	1.98E-03	1.06E-03	2.79E-09	3.35E-05
553097.22_4171091.6_1.5	553097.22	4171091.6	1.5	5.09E-03	2.65E-04	7.76E-03	5.20E-04	2.80E-03	1.49E-03	3.93E-09	4.72E-05
553117.22_4171091.6_1.5	553117.22	4171091.6	1.5	5.07E-03	2.64E-04	7.73E-03	5.18E-04	2.79E-03	1.49E-03	3.92E-09	4.71E-05
553137.22_4171091.6_1.5	553137.22	4171091.6	1.5	4.02E-03	2.07E-04	6.08E-03	4.07E-04	2.20E-03	1.17E-03	3.08E-09	3.70E-05
553157.22_4171091.6_1.5	553157.22	4171091.6	1.5	3.38E-03	1.73E-04	5.08E-03	3.40E-04	1.83E-03	9.77E-04	2.57E-09	3.09E-05
553177.22_4171091.6_1.5	553177.22	4171091.6	1.5	2.68E-03	1.36E-04	3.99E-03	2.67E-04	1.44E-03	7.68E-04	2.02E-09	2.43E-05
553197.22_4171091.6_1.5	553197.22	4171091.6	1.5	2.39E-03	1.20E-04	3.53E-03	2.37E-04	1.28E-03	6.80E-04	1.79E-09	2.15E-05
553217.22_4171091.6_1.5	553217.22	4171091.6	1.5	2.15E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.92E-05
553237.22_4171091.6_1.5	553237.22	4171091.6	1.5	1.95E-03	9.71E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05
553257.22_4171091.6_1.5	553257.22	4171091.6	1.5	1.78E-03	8.81E-05	2.58E-03	1.73E-04	9.32E-04	4.97E-04	1.31E-09	1.57E-05
553277.22_4171091.6_1.5	553277.22	4171091.6	1.5	1.64E-03	8.04E-05	2.36E-03	1.58E-04	8.51E-04	4.53E-04	1.19E-09	1.43E-05
553297.22_4171091.6_1.5	553297.22	4171091.6	1.5	1.51E-03	7.37E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
553317.22_4171091.6_1.5	553317.22	4171091.6	1.5	1.41E-03	6.80E-05	1.99E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05
553337.22_4171091.6_1.5	553337.22	4171091.6	1.5	1.31E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.36E-10	1.12E-05
553357.22_4171091.6_1.5	553357.22	4171091.6	1.5	1.22E-03	5.86E-05	1.72E-03	1.15E-04	6.20E-04	3.31E-04	8.71E-10	1.05E-05
553377.22_4171091.6_1.5	553377.22	4171091.6	1.5	1.15E-03	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	8.13E-10	9.77E-06
553397.22_4171091.6_1.5	553397.22	4171091.6	1.5	1.08E-03	5.12E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.62E-10	9.15E-06
553417.22_4171091.6_1.5	553417.22	4171091.6	1.5	1.02E-03	4.82E-05	1.41E-03	9.46E-05	5.10E-04	2.72E-04	7.16E-10	8.60E-06
553437.22_4171091.6_1.5	553437.22	4171091.6	1.5	9.69E-04	4.54E-05	1.33E-03	8.93E-05	4.81E-04	2.56E-04	6.76E-10	8.12E-06
553457.22_4171091.6_1.5	553457.22	4171091.6	1.5	9.22E-04	4.30E-05	1.26E-03	8.45E-05	4.55E-04	2.43E-04	6.39E-10	7.68E-06
553477.22_4171091.6_1.5	553477.22	4171091.6	1.5	8.78E-04	4.08E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
553497.22_4171091.6_1.5	553497.22	4171091.6	1.5	8.41E-04	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
553517.22_4171091.6_1.5	553517.22	4171091.6	1.5	8.06E-04	3.70E-05	1.09E-03	7.27E-05	3.92E-04	2.09E-04	5.50E-10	6.61E-06
553537.22_4171091.6_1.5	553537.22	4171091.6	1.5	7.75E-04	3.54E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	5.26E-10	6.32E-06
553557.22_4171091.6_1.5	553557.22	4171091.6	1.5	7.46E-04	3.39E-05	9.94E-04	6.66E-05	3.59E-04	1.91E-04	5.04E-10	6.05E-06
553577.22_4171091.6_1.5	553577.22	4171091.6	1.5	7.21E-04	3.25E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06
553597.22_4171091.6_1.5	553597.22	4171091.6	1.5	6.97E-04	3.13E-05	9.19E-04	6.15E-05	3.32E-04	1.77E-04	4.66E-10	5.59E-06
553617.22_4171091.6_1.5	553617.22	4171091.6	1.5	6.76E-04	3.02E-05	8.85E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06
553637.22_4171091.6_1.5	553637.22	4171091.6	1.5	6.56E-04	2.91E-05	8.55E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06
553657.22_4171091.6_1.5	553657.22	4171091.6	1.5	6.38E-04	2.82E-05	8.26E-04	5.53E-05	2.98E-04	1.59E-04	4.19E-10	5.03E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553677.22_4171091.6_1.5	553677.22	4171091.6	1.5	6.22E-04	2.72E-05	7.99E-04	5.35E-05	2.89E-04	1.54E-04	4.05E-10	4.87E-06
553697.22_4171091.6_1.5	553697.22	4171091.6	1.5	6.06E-04	2.64E-05	7.75E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
553717.22_4171091.6_1.5	553717.22	4171091.6	1.5	5.93E-04	2.57E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	3.81E-10	4.58E-06
553737.22_4171091.6_1.5	553737.22	4171091.6	1.5	5.82E-04	2.50E-05	7.34E-04	4.91E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06
553757.22_4171091.6_1.5	553757.22	4171091.6	1.5	5.72E-04	2.45E-05	7.18E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
553777.22_4171091.6_1.5	553777.22	4171091.6	1.5	5.60E-04	2.39E-05	7.00E-04	4.69E-05	2.53E-04	1.35E-04	3.55E-10	4.26E-06
553797.22_4171091.6_1.5	553797.22	4171091.6	1.5	5.48E-04	2.32E-05	6.82E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.15E-06
553817.22_4171091.6_1.5	553817.22	4171091.6	1.5	5.38E-04	2.26E-05	6.64E-04	4.45E-05	2.40E-04	1.28E-04	3.37E-10	4.04E-06
553837.22_4171091.6_1.5	553837.22	4171091.6	1.5	5.26E-04	2.20E-05	6.45E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06
553857.22_4171091.6_1.5	553857.22	4171091.6	1.5	5.14E-04	2.14E-05	6.27E-04	4.20E-05	2.26E-04	1.21E-04	3.18E-10	3.81E-06
553877.22_4171091.6_1.5	553877.22	4171091.6	1.5	5.03E-04	2.08E-05	6.11E-04	4.09E-05	2.20E-04	1.17E-04	3.10E-10	3.72E-06
553897.22_4171091.6_1.5	553897.22	4171091.6	1.5	4.94E-04	2.03E-05	5.96E-04	3.99E-05	2.15E-04	1.15E-04	3.02E-10	3.63E-06
553917.22_4171091.6_1.5	553917.22	4171091.6	1.5	4.86E-04	1.99E-05	5.83E-04	3.90E-05	2.10E-04	1.12E-04	2.96E-10	3.55E-06
553937.22_4171091.6_1.5	553937.22	4171091.6	1.5	4.78E-04	1.95E-05	5.71E-04	3.82E-05	2.06E-04	1.10E-04	2.89E-10	3.48E-06
552337.22_4171111.6_1.5	552337.22	4171111.6	1.5	3.36E-04	1.04E-05	3.06E-04	2.05E-05	1.11E-04	5.89E-05	1.55E-10	1.86E-06
552357.22_4171111.6_1.5	552357.22	4171111.6	1.5	3.45E-04	1.09E-05	3.20E-04	2.14E-05	1.16E-04	6.16E-05	1.62E-10	1.95E-06
552377.22_4171111.6_1.5	552377.22	4171111.6	1.5	3.63E-04	1.19E-05	3.48E-04	2.33E-05	1.25E-04	6.69E-05	1.76E-10	2.12E-06
552397.22_4171111.6_1.5	552397.22	4171111.6	1.5	4.14E-04	1.46E-05	4.27E-04	2.86E-05	1.54E-04	8.22E-05	2.17E-10	2.60E-06
552417.22_4171111.6_1.5	552417.22	4171111.6	1.5	4.73E-04	1.76E-05	5.16E-04	3.46E-05	1.86E-04	9.93E-05	2.62E-10	3.14E-06
552437.22_4171111.6_1.5	552437.22	4171111.6	1.5	5.11E-04	1.95E-05	5.73E-04	3.83E-05	2.07E-04	1.10E-04	2.90E-10	3.48E-06
552457.22_4171111.6_1.5	552457.22	4171111.6	1.5	5.50E-04	2.14E-05	6.28E-04	4.20E-05	2.27E-04	1.21E-04	3.18E-10	3.82E-06
552477.22_4171111.6_1.5	552477.22	4171111.6	1.5	5.71E-04	2.24E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06
552497.22_4171111.6_1.5	552497.22	4171111.6	1.5	5.94E-04	2.35E-05	6.90E-04	4.62E-05	2.49E-04	1.33E-04	3.49E-10	4.20E-06
552517.22_4171111.6_1.5	552517.22	4171111.6	1.5	6.18E-04	2.47E-05	7.25E-04	4.85E-05	2.62E-04	1.39E-04	3.67E-10	4.41E-06
552537.22_4171111.6_1.5	552537.22	4171111.6	1.5	6.47E-04	2.62E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.67E-06
552557.22_4171111.6_1.5	552557.22	4171111.6	1.5	6.80E-04	2.79E-05	8.18E-04	5.48E-05	2.95E-04	1.57E-04	4.15E-10	4.98E-06
552577.22_4171111.6_1.5	552577.22	4171111.6	1.5	7.19E-04	2.99E-05	8.78E-04	5.88E-05	3.17E-04	1.69E-04	4.45E-10	5.34E-06
552597.22_4171111.6_1.5	552597.22	4171111.6	1.5	7.65E-04	3.24E-05	9.51E-04	6.37E-05	3.43E-04	1.83E-04	4.82E-10	5.79E-06
552617.22_4171111.6_1.5	552617.22	4171111.6	1.5	8.30E-04	3.59E-05	1.05E-03	7.05E-05	3.80E-04	2.02E-04	5.34E-10	6.41E-06
552637.22_4171111.6_1.5	552637.22	4171111.6	1.5	9.12E-04	4.04E-05	1.18E-03	7.93E-05	4.27E-04	2.28E-04	6.00E-10	7.21E-06
552657.22_4171111.6_1.5	552657.22	4171111.6	1.5	1.03E-03	4.65E-05	1.36E-03	9.14E-05	4.93E-04	2.63E-04	6.92E-10	8.31E-06
552677.22_4171111.6_1.5	552677.22	4171111.6	1.5	1.18E-03	5.52E-05	1.62E-03	1.09E-04	5.85E-04	3.12E-04	8.21E-10	9.87E-06
552697.22_4171111.6_1.5	552697.22	4171111.6	1.5	1.45E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
552717.22_4171111.6_1.5	552717.22	4171111.6	1.5	1.31E-03	6.22E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.24E-10	1.11E-05
552737.22_4171111.6_1.5	552737.22	4171111.6	1.5	1.49E-03	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552757.22_4171111.6_1.5	552757.22	4171111.6	1.5	1.69E-03	8.26E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.48E-05
552777.22_4171111.6_1.5	552777.22	4171111.6	1.5	1.96E-03	9.75E-05	2.86E-03	1.92E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552797.22_4171111.6_1.5	552797.22	4171111.6	1.5	1.84E-03	9.12E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05
552817.22_4171111.6_1.5	552817.22	4171111.6	1.5	2.26E-03	1.13E-04	3.32E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.02E-05
552837.22_4171111.6_1.5	552837.22	4171111.6	1.5	2.41E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05
552857.22_4171111.6_1.5	552857.22	4171111.6	1.5	2.21E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
552877.22_4171111.6_1.5	552877.22	4171111.6	1.5	2.13E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
552897.22_4171111.6_1.5	552897.22	4171111.6	1.5	2.14E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.91E-05
552917.22_4171111.6_1.5	552917.22	4171111.6	1.5	2.23E-03	1.11E-04	3.26E-03	2.19E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
552937.22_4171111.6_1.5	552937.22	4171111.6	1.5	2.38E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05
552957.22_4171111.6_1.5	552957.22	4171111.6	1.5	2.62E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.45E-04	1.96E-09	2.36E-05
552977.22_4171111.6_1.5	552977.22	4171111.6	1.5	3.01E-03	1.53E-04	4.49E-03	3.01E-04	1.62E-03	8.64E-04	2.28E-09	2.73E-05
552997.22_4171111.6_1.5	552997.22	4171111.6	1.5	3.00E-03	1.52E-04	4.47E-03	2.99E-04	1.61E-03	8.60E-04	2.27E-09	2.72E-05
553017.22_4171111.6_1.5	553017.22	4171111.6	1.5	2.83E-03	1.43E-04	4.21E-03	2.82E-04	1.52E-03	8.09E-04	2.13E-09	2.56E-05
553037.22_4171111.6_1.5	553037.22	4171111.6	1.5	3.90E-03	2.00E-04	5.88E-03	3.94E-04	2.12E-03	1.13E-03	2.98E-09	3.58E-05
553057.22_4171111.6_1.5	553057.22	4171111.6	1.5	3.78E-03	1.94E-04	5.70E-03	3.81E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05
553077.22_4171111.6_1.5	553077.22	4171111.6	1.5	5.41E-03	2.81E-04	8.25E-03	5.52E-04	2.98E-03	1.59E-03	4.18E-09	5.02E-05
553097.22_4171111.6_1.5	553097.22	4171111.6	1.5	4.18E-03	2.16E-04	6.33E-03	4.24E-04	2.28E-03	1.22E-03	3.21E-09	3.85E-05
553117.22_4171111.6_1.5	553117.22	4171111.6	1.5	4.23E-03	2.19E-04	6.41E-03	4.29E-04	2.31E-03	1.23E-03	3.25E-09	3.90E-05
553137.22_4171111.6_1.5	553137.22	4171111.6	1.5	4.16E-03	2.15E-04	6.29E-03	4.21E-04	2.27E-03	1.21E-03	3.19E-09	3.83E-05
553157.22_4171111.6_1.5	553157.22	4171111.6	1.5	3.17E-03	1.62E-04	4.75E-03	3.18E-04	1.71E-03	9.14E-04	2.41E-09	2.89E-05
553177.22_4171111.6_1.5	553177.22	4171111.6	1.5	2.70E-03	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.72E-04	2.04E-09	2.44E-05
553197.22_4171111.6_1.5	553197.22	4171111.6	1.5	2.39E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05
553217.22_4171111.6_1.5	553217.22	4171111.6	1.5	2.14E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
553237.22_4171111.6_1.5	553237.22	4171111.6	1.5	1.93E-03	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
553257.22_4171111.6_1.5	553257.22	4171111.6	1.5	1.76E-03	8.68E-05	2.55E-03	1.70E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05
553277.22_4171111.6_1.5	553277.22	4171111.6	1.5	1.62E-03	7.92E-05	2.32E-03	1.55E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05
553297.22_4171111.6_1.5	553297.22	4171111.6	1.5	1.50E-03	7.27E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
553317.22_4171111.6_1.5	553317.22	4171111.6	1.5	1.39E-03	6.71E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.97E-10	1.20E-05
553337.22_4171111.6_1.5	553337.22	4171111.6	1.5	1.30E-03	6.22E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.25E-10	1.11E-05
553357.22_4171111.6_1.5	553357.22	4171111.6	1.5	1.21E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	8.61E-10	1.03E-05
553377.22_4171111.6_1.5	553377.22	4171111.6	1.5	1.14E-03	5.41E-05	1.59E-03	1.06E-04	5.73E-04	3.06E-04	8.05E-10	9.67E-06
553397.22_4171111.6_1.5	553397.22	4171111.6	1.5	1.08E-03	5.08E-05	1.49E-03	9.98E-05	5.38E-04	2.87E-04	7.55E-10	9.07E-06
553417.22_4171111.6_1.5	553417.22	4171111.6	1.5	1.02E-03	4.78E-05	1.40E-03	9.39E-05	5.06E-04	2.70E-04	7.11E-10	8.54E-06
553437.22_4171111.6_1.5	553437.22	4171111.6	1.5	9.65E-04	4.52E-05	1.33E-03	8.87E-05	4.78E-04	2.55E-04	6.72E-10	8.07E-06
553457.22_4171111.6_1.5	553457.22	4171111.6	1.5	9.19E-04	4.28E-05	1.26E-03	8.40E-05	4.53E-04	2.41E-04	6.36E-10	7.64E-06
553477.22_4171111.6_1.5	553477.22	4171111.6	1.5	8.77E-04	4.06E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	6.04E-10	7.26E-06
553497.22_4171111.6_1.5	553497.22	4171111.6	1.5	8.39E-04	3.87E-05	1.14E-03	7.60E-05	4.10E-04	2.18E-04	5.75E-10	6.91E-06
553517.22_4171111.6_1.5	553517.22	4171111.6	1.5	8.06E-04	3.69E-05	1.08E-03	7.26E-05	3.91E-04	2.08E-04	5.49E-10	6.60E-06
553537.22_4171111.6_1.5	553537.22	4171111.6	1.5	7.75E-04	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.25E-10	6.31E-06
553557.22_4171111.6_1.5	553557.22	4171111.6	1.5	7.48E-04	3.39E-05	9.94E-04	6.65E-05	3.59E-04	1.91E-04	5.04E-10	6.05E-06
553577.22_4171111.6_1.5	553577.22	4171111.6	1.5	7.23E-04	3.25E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06
553597.22_4171111.6_1.5	553597.22	4171111.6	1.5	6.99E-04	3.13E-05	9.19E-04	6.15E-05	3.32E-04	1.77E-04	4.66E-10	5.59E-06
553617.22_4171111.6_1.5	553617.22	4171111.6	1.5	6.79E-04	3.02E-05	8.86E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.40E-06
553637.22_4171111.6_1.5	553637.22	4171111.6	1.5	6.59E-04	2.92E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06
553657.22_4171111.6_1.5	553657.22	4171111.6	1.5	6.42E-04	2.82E-05	8.28E-04	5.54E-05	2.99E-04	1.59E-04	4.20E-10	5.04E-06
553677.22_4171111.6_1.5	553677.22	4171111.6	1.5	6.26E-04	2.73E-05	8.02E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06
553697.22_4171111.6_1.5	553697.22	4171111.6	1.5	6.10E-04	2.65E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	3.94E-10	4.73E-06
553717.22_4171111.6_1.5	553717.22	4171111.6	1.5	5.97E-04	2.58E-05	7.56E-04	5.06E-05	2.73E-04	1.45E-04	3.83E-10	4.60E-06
553737.22_4171111.6_1.5	553737.22	4171111.6	1.5	5.86E-04	2.51E-05	7.37E-04	4.93E-05	2.66E-04	1.42E-04	3.73E-10	4.48E-06
553757.22_4171111.6_1.5	553757.22	4171111.6	1.5	5.76E-04	2.46E-05	7.22E-04	4.83E-05	2.60E-04	1.39E-04	3.66E-10	4.39E-06
553777.22_4171111.6_1.5	553777.22	4171111.6	1.5	5.64E-04	2.40E-05	7.04E-04	4.71E-05	2.54E-04	1.35E-04	3.57E-10	4.28E-06
553797.22_4171111.6_1.5	553797.22	4171111.6	1.5	5.53E-04	2.34E-05	6.86E-04	4.59E-05	2.48E-04	1.32E-04	3.48E-10	4.17E-06
553817.22_4171111.6_1.5	553817.22	4171111.6	1.5	5.42E-04	2.28E-05	6.68E-04	4.47E-05	2.41E-04	1.28E-04	3.39E-10	4.07E-06
553837.22_4171111.6_1.5	553837.22	4171111.6	1.5	5.31E-04	2.21E-05	6.49E-04	4.34E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06
553857.22_4171111.6_1.5	553857.22	4171111.6	1.5	5.18E-04	2.15E-05	6.30E-04	4.22E-05	2.27E-04	1.21E-04	3.19E-10	3.83E-06
553877.22_4171111.6_1.5	553877.22	4171111.6	1.5	5.08E-04	2.09E-05	6.14E-04	4.11E-05	2.22E-04	1.18E-04	3.11E-10	3.74E-06
553897.22_4171111.6_1.5	553897.22	4171111.6	1.5	4.99E-04	2.04E-05	6.00E-04	4.02E-05	2.16E-04	1.15E-04	3.04E-10	3.65E-06
553917.22_4171111.6_1.5	553917.22	4171111.6	1.5	4.91E-04	2.00E-05	5.87E-04	3.93E-05	2.12E-04	1.13E-04	2.98E-10	3.57E-06
553937.22_4171111.6_1.5	553937.22	4171111.6	1.5	4.84E-04	1.96E-05	5.75E-04	3.85E-05	2.07E-04	1.11E-04	2.91E-10	3.50E-06
552297.22_4171131.6_1.5	552297.22	4171131.6	1.5	3.39E-04	1.03E-05	3.03E-04	2.03E-05	1.09E-04	5.84E-05	1.54E-10	1.85E-06
552317.22_4171131.6_1.5	552317.22	4171131.6	1.5	3.44E-04	1.07E-05	3.13E-04	2.09E-05	1.13E-04	6.02E-05	1.59E-10	1.90E-06
552337.22_4171131.6_1.5	552337.22	4171131.6	1.5	3.68E-04	1.20E-05	3.51E-04	2.35E-05	1.27E-04	6.75E-05	1.78E-10	2.14E-06
552357.22_4171131.6_1.5	552357.22	4171131.6	1.5	4.11E-04	1.42E-05	4.18E-04	2.80E-05	1.51E-04	8.04E-05	2.12E-10	2.54E-06
552377.22_4171131.6_1.5	552377.22	4171131.6	1.5	4.48E-04	1.62E-05	4.75E-04	3.18E-05	1.72E-04	9.14E-05	2.41E-10	2.89E-06
552397.22_4171131.6_1.5	552397.22	4171131.6	1.5	4.78E-04	1.78E-05	5.21E-04	3.49E-05	1.88E-04	1.00E-04	2.64E-10	3.17E-06
552417.22_4171131.6_1.5	552417.22	4171131.6	1.5	5.27E-04	2.02E-05	5.92E-04	3.96E-05	2.13E-04	1.14E-04	3.00E-10	3.60E-06
552437.22_4171131.6_1.5	552437.22	4171131.6	1.5	5.45E-04	2.10E-05	6.17E-04	4.13E-05	2.23E-04	1.19E-04	3.12E-10	3.75E-06
552457.22_4171131.6_1.5	552457.22	4171131.6	1.5	5.63E-04	2.19E-05	6.43E-04	4.30E-05	2.32E-04	1.24E-04	3.26E-10	3.91E-06
552477.22_4171131.6_1.5	552477.22	4171131.6	1.5	5.84E-04	2.29E-05	6.72E-04	4.50E-05	2.42E-04	1.29E-04	3.41E-10	4.09E-06
552497.22_4171131.6_1.5	552497.22	4171131.6	1.5	6.06E-04	2.40E-05	7.04E-04	4.72E-05	2.54E-04	1.35E-04	3.57E-10	4.29E-06
552517.22_4171131.6_1.5	552517.22	4171131.6	1.5	6.30E-04	2.53E-05	7.41E-04	4.96E-05	2.67E-04	1.42E-04	3.75E-10	4.51E-06
552537.22_4171131.6_1.5	552537.22	4171131.6	1.5	6.60E-04	2.67E-05	7.84E-04	5.25E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06
552557.22_4171131.6_1.5	552557.22	4171131.6	1.5	6.94E-04	2.85E-05	8.35E-04	5.59E-05	3.01E-04	1.61E-04	4.23E-10	5.08E-06
552577.22_4171131.6_1.5	552577.22	4171131.6	1.5	7.33E-04	3.05E-05	8.95E-04	5.99E-05	3.23E-04	1.72E-04	4.54E-10	5.45E-06
552597.22_4171131.6_1.5	552597.22	4171131.6	1.5	7.82E-04	3.31E-05	9.71E-04	6.50E-05	3.50E-04	1.87E-04	4.92E-10	5.91E-06
552617.22_4171131.6_1.5	552617.22	4171131.6	1.5	8.40E-04	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.47E-06
552637.22_4171131.6_1.5	552637.22	4171131.6	1.5	9.12E-04	4.01E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06
552657.22_4171131.6_1.5	552657.22	4171131.6	1.5	1.01E-03	4.56E-05	1.34E-03	8.95E-05	4.82E-04	2.57E-04	6.77E-10	8.13E-06
552677.22_4171131.6_1.5	552677.22	4171131.6	1.5	1.14E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.82E-10	9.40E-06
552697.22_4171131.6_1.5	552697.22	4171131.6	1.5	1.33E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.56E-04	9.37E-10	1.13E-05
552717.22_4171131.6_1.5	552717.22	4171131.6	1.5	1.65E-03	8.02E-05	2.35E-03	1.58E-04	8.49E-04	4.53E-04	1.19E-09	1.43E-05
552737.22_4171131.6_1.5	552737.22	4171131.6	1.5	1.61E-03	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05
552757.22_4171131.6_1.5	552757.22	4171131.6	1.5	1.46E-03	7.05E-05	2.07E-03	1.38E-04	7.46E-04	3.98E-04	1.05E-09	1.26E-05
552777.22_4171131.6_1.5	552777.22	4171131.6	1.5	1.91E-03	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
552797.22_4171131.6_1.5	552797.22	4171131.6	1.5	2.45E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
552817.22_4171131.6_1.5	552817.22	4171131.6	1.5	2.17E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05
552837.22_4171131.6_1.5	552837.22	4171131.6	1.5	2.03E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.70E-04	1.50E-09	1.80E-05
552857.22_4171131.6_1.5	552857.22	4171131.6	1.5	1.99E-03	9.88E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	1.47E-09	1.76E-05
552877.22_4171131.6_1.5	552877.22	4171131.6	1.5	2.02E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
552897.22_4171131.6_1.5	552897.22	4171131.6	1.5	2.11E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
552917.22_4171131.6_1.5	552917.22	4171131.6	1.5	2.27E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552937.22_4171131.6_1.5	552937.22	4171131.6	1.5	2.52E-03	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.13E-04	1.88E-09	2.26E-05
552957.22_4171131.6_1.5	552957.22	4171131.6	1.5	2.93E-03	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.36E-04	2.20E-09	2.65E-05
552977.22_4171131.6_1.5	552977.22	4171131.6	1.5	2.95E-03	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.43E-04	2.22E-09	2.67E-05
552997.22_4171131.6_1.5	552997.22	4171131.6	1.5	2.77E-03	1.40E-04	4.10E-03	2.74E-04	1.48E-03	7.88E-04	2.08E-09	2.49E-05
553017.22_4171131.6_1.5	553017.22	4171131.6	1.5	3.75E-03	1.92E-04	5.64E-03	3.77E-04	2.03E-03	1.08E-03	2.86E-09	3.43E-05
553037.22_4171131.6_1.5	553037.22	4171131.6	1.5	4.02E-03	2.07E-04	6.07E-03	4.06E-04	2.19E-03	1.17E-03	3.08E-09	3.69E-05
553057.22_4171131.6_1.5	553057.22	4171131.6	1.5	6.24E-03	3.26E-04	9.55E-03	6.40E-04	3.45E-03	1.84E-03	4.84E-09	5.81E-05

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553077.22_4171131.6_1.5	553077.22	4171131.6	1.5	4.91E-03	2.54E-04	7.46E-03	5.00E-04	2.69E-03	1.44E-03	3.78E-09	4.54E-05
553097.22_4171131.6_1.5	553097.22	4171131.6	1.5	4.17E-03	2.15E-04	6.30E-03	4.22E-04	2.27E-03	1.21E-03	3.19E-09	3.83E-05
553117.22_4171131.6_1.5	553117.22	4171131.6	1.5	4.25E-03	2.19E-04	6.43E-03	4.31E-04	2.32E-03	1.24E-03	3.26E-09	3.92E-05
553137.22_4171131.6_1.5	553137.22	4171131.6	1.5	3.89E-03	2.00E-04	5.87E-03	3.93E-04	2.12E-03	1.13E-03	2.98E-09	3.57E-05
553157.22_4171131.6_1.5	553157.22	4171131.6	1.5	3.06E-03	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.79E-04	2.32E-09	2.78E-05
553177.22_4171131.6_1.5	553177.22	4171131.6	1.5	2.65E-03	1.34E-04	3.92E-03	2.62E-04	1.41E-03	7.54E-04	1.99E-09	2.38E-05
553197.22_4171131.6_1.5	553197.22	4171131.6	1.5	2.33E-03	1.17E-04	3.43E-03	2.29E-04	1.24E-03	6.59E-04	1.74E-09	2.09E-05
553217.22_4171131.6_1.5	553217.22	4171131.6	1.5	2.09E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.85E-05
553237.22_4171131.6_1.5	553237.22	4171131.6	1.5	1.89E-03	9.32E-05	2.74E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.67E-05
553257.22_4171131.6_1.5	553257.22	4171131.6	1.5	1.73E-03	8.46E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05
553277.22_4171131.6_1.5	553277.22	4171131.6	1.5	1.59E-03	7.73E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
553297.22_4171131.6_1.5	553297.22	4171131.6	1.5	1.47E-03	7.11E-05	2.08E-03	1.40E-04	7.53E-04	4.01E-04	1.06E-09	1.27E-05
553317.22_4171131.6_1.5	553317.22	4171131.6	1.5	1.37E-03	6.57E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.77E-10	1.17E-05
553337.22_4171131.6_1.5	553337.22	4171131.6	1.5	1.28E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.08E-10	1.09E-05
553357.22_4171131.6_1.5	553357.22	4171131.6	1.5	1.20E-03	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
553377.22_4171131.6_1.5	553377.22	4171131.6	1.5	1.13E-03	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.94E-10	9.54E-06
553397.22_4171131.6_1.5	553397.22	4171131.6	1.5	1.07E-03	5.02E-05	1.47E-03	9.86E-05	5.32E-04	2.83E-04	7.46E-10	8.96E-06
553417.22_4171131.6_1.5	553417.22	4171131.6	1.5	1.01E-03	4.73E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.45E-06
553437.22_4171131.6_1.5	553437.22	4171131.6	1.5	9.60E-04	4.48E-05	1.31E-03	8.80E-05	4.74E-04	2.53E-04	6.66E-10	8.00E-06
553457.22_4171131.6_1.5	553457.22	4171131.6	1.5	9.14E-04	4.25E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	6.32E-10	7.59E-06
553477.22_4171131.6_1.5	553477.22	4171131.6	1.5	8.74E-04	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06
553497.22_4171131.6_1.5	553497.22	4171131.6	1.5	8.38E-04	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
553517.22_4171131.6_1.5	553517.22	4171131.6	1.5	8.06E-04	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.47E-10	6.57E-06
553537.22_4171131.6_1.5	553537.22	4171131.6	1.5	7.75E-04	3.52E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.29E-06
553557.22_4171131.6_1.5	553557.22	4171131.6	1.5	7.49E-04	3.38E-05	9.92E-04	6.64E-05	3.58E-04	1.91E-04	5.03E-10	6.04E-06
553577.22_4171131.6_1.5	553577.22	4171131.6	1.5	7.23E-04	3.25E-05	9.54E-04	6.39E-05	3.44E-04	1.83E-04	4.83E-10	5.81E-06
553597.22_4171131.6_1.5	553597.22	4171131.6	1.5	7.01E-04	3.13E-05	9.19E-04	6.15E-05	3.32E-04	1.77E-04	4.66E-10	5.59E-06
553617.22_4171131.6_1.5	553617.22	4171131.6	1.5	6.81E-04	3.02E-05	8.87E-04	5.94E-05	3.20E-04	1.71E-04	4.49E-10	5.40E-06
553637.22_4171131.6_1.5	553637.22	4171131.6	1.5	6.62E-04	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06
553657.22_4171131.6_1.5	553657.22	4171131.6	1.5	6.45E-04	2.83E-05	8.29E-04	5.55E-05	2.99E-04	1.59E-04	4.20E-10	5.05E-06
553677.22_4171131.6_1.5	553677.22	4171131.6	1.5	6.29E-04	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.55E-04	4.07E-10	4.89E-06
553697.22_4171131.6_1.5	553697.22	4171131.6	1.5	6.15E-04	2.66E-05	7.80E-04	5.22E-05	2.81E-04	1.50E-04	3.95E-10	4.75E-06
553717.22_4171131.6_1.5	553717.22	4171131.6	1.5	6.01E-04	2.58E-05	7.58E-04	5.08E-05	2.74E-04	1.46E-04	3.84E-10	4.61E-06
553737.22_4171131.6_1.5	553737.22	4171131.6	1.5	5.90E-04	2.52E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06
553757.22_4171131.6_1.5	553757.22	4171131.6	1.5	5.80E-04	2.47E-05	7.25E-04	4.85E-05	2.62E-04	1.39E-04	3.67E-10	4.41E-06
553777.22_4171131.6_1.5	553777.22	4171131.6	1.5	5.69E-04	2.41E-05	7.07E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
553797.22_4171131.6_1.5	553797.22	4171131.6	1.5	5.57E-04	2.35E-05	6.89E-04	4.61E-05	2.49E-04	1.33E-04	3.49E-10	4.19E-06
553817.22_4171131.6_1.5	553817.22	4171131.6	1.5	5.46E-04	2.29E-05	6.72E-04	4.50E-05	2.42E-04	1.29E-04	3.40E-10	4.09E-06
553837.22_4171131.6_1.5	553837.22	4171131.6	1.5	5.34E-04	2.22E-05	6.50E-04	4.35E-05	2.35E-04	1.25E-04	3.30E-10	3.96E-06
553857.22_4171131.6_1.5	553857.22	4171131.6	1.5	5.22E-04	2.16E-05	6.33E-04	4.24E-05	2.28E-04	1.22E-04	3.21E-10	3.85E-06
553877.22_4171131.6_1.5	553877.22	4171131.6	1.5	5.12E-04	2.10E-05	6.17E-04	4.13E-05	2.23E-04	1.19E-04	3.13E-10	3.76E-06
553897.22_4171131.6_1.5	553897.22	4171131.6	1.5	5.04E-04	2.06E-05	6.03E-04	4.04E-05	2.18E-04	1.16E-04	3.06E-10	3.67E-06
553917.22_4171131.6_1.5	553917.22	4171131.6	1.5	4.96E-04	2.01E-05	5.91E-04	3.96E-05	2.13E-04	1.14E-04	2.99E-10	3.60E-06
553937.22_4171131.6_1.5	553937.22	4171131.6	1.5	4.89E-04	1.97E-05	5.79E-04	3.87E-05	2.09E-04	1.11E-04	2.93E-10	3.52E-06
553957.22_4171131.6_1.5	553957.22	4171131.6	1.5	4.83E-04	1.93E-05	5.67E-04	3.80E-05	2.05E-04	1.09E-04	2.87E-10	3.45E-06
552277.22_4171151.6_1.5	552277.22	4171151.6	1.5	3.44E-04	1.04E-05	3.06E-04	2.05E-05	1.10E-04	5.88E-05	1.55E-10	1.86E-06
552297.22_4171151.6_1.5	552297.22	4171151.6	1.5	3.63E-04	1.15E-05	3.36E-04	2.25E-05	1.21E-04	6.47E-05	1.70E-10	2.05E-06
552317.22_4171151.6_1.5	552317.22	4171151.6	1.5	3.97E-04	1.33E-05	3.91E-04	2.62E-05	1.41E-04	7.52E-05	1.98E-10	2.38E-06
552337.22_4171151.6_1.5	552337.22	4171151.6	1.5	4.30E-04	1.51E-05	4.43E-04	2.96E-05	1.60E-04	8.51E-05	2.24E-10	2.69E-06
552357.22_4171151.6_1.5	552357.22	4171151.6	1.5	4.66E-04	1.70E-05	4.99E-04	3.34E-05	1.80E-04	9.59E-05	2.53E-10	3.04E-06
552377.22_4171151.6_1.5	552377.22	4171151.6	1.5	5.09E-04	1.92E-05	5.62E-04	3.76E-05	2.03E-04	1.08E-04	2.85E-10	3.42E-06
552397.22_4171151.6_1.5	552397.22	4171151.6	1.5	5.24E-04	1.99E-05	5.84E-04	3.91E-05	2.11E-04	1.12E-04	2.96E-10	3.56E-06
552417.22_4171151.6_1.5	552417.22	4171151.6	1.5	5.39E-04	2.07E-05	6.06E-04	4.06E-05	2.19E-04	1.17E-04	3.07E-10	3.69E-06
552437.22_4171151.6_1.5	552437.22	4171151.6	1.5	5.56E-04	2.15E-05	6.30E-04	4.22E-05	2.28E-04	1.21E-04	3.20E-10	3.84E-06
552457.22_4171151.6_1.5	552457.22	4171151.6	1.5	5.75E-04	2.24E-05	6.58E-04	4.40E-05	2.37E-04	1.27E-04	3.33E-10	4.00E-06
552477.22_4171151.6_1.5	552477.22	4171151.6	1.5	5.96E-04	2.34E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06
552497.22_4171151.6_1.5	552497.22	4171151.6	1.5	6.19E-04	2.46E-05	7.20E-04	4.82E-05	2.60E-04	1.39E-04	3.65E-10	4.39E-06
552517.22_4171151.6_1.5	552517.22	4171151.6	1.5	6.44E-04	2.58E-05	7.58E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
552537.22_4171151.6_1.5	552537.22	4171151.6	1.5	6.76E-04	2.74E-05	8.04E-04	5.38E-05	2.90E-04	1.55E-04	4.07E-10	4.89E-06
552557.22_4171151.6_1.5	552557.22	4171151.6	1.5	7.11E-04	2.92E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06
552577.22_4171151.6_1.5	552577.22	4171151.6	1.5	7.50E-04	3.12E-05	9.15E-04	6.13E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06
552597.22_4171151.6_1.5	552597.22	4171151.6	1.5	7.94E-04	3.36E-05	9.84E-04	6.59E-05	3.55E-04	1.89E-04	4.99E-10	5.99E-06
552617.22_4171151.6_1.5	552617.22	4171151.6	1.5	8.49E-04	3.65E-05	1.07E-03	7.17E-05	3.86E-04	2.06E-04	5.43E-10	6.52E-06
552637.22_4171151.6_1.5	552637.22	4171151.6	1.5	9.15E-04	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.16E-06
552657.22_4171151.6_1.5	552657.22	4171151.6	1.5	9.97E-04	4.46E-05	1.31E-03	8.76E-05	4.72E-04	2.52E-04	6.63E-10	7.96E-06
552677.22_4171151.6_1.5	552677.22	4171151.6	1.5	1.10E-03	5.03E-05	1.48E-03	9.89E-05	5.33E-04	2.84E-04	7.49E-10	8.99E-06
552697.22_4171151.6_1.5	552697.22	4171151.6	1.5	1.23E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.55E-10	1.03E-05
552717.22_4171151.6_1.5	552717.22	4171151.6	1.5	1.42E-03	6.79E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	1.01E-09	1.21E-05
552737.22_4171151.6_1.5	552737.22	4171151.6	1.5	1.64E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.51E-04	1.19E-09	1.43E-05
552757.22_4171151.6_1.5	552757.22	4171151.6	1.5	1.84E-03	9.04E-05	2.65E-03	1.78E-04	9.58E-04	5.10E-04	1.34E-09	1.61E-05
552777.22_4171151.6_1.5	552777.22	4171151.6	1.5	1.94E-03	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
552797.22_4171151.6_1.5	552797.22	4171151.6	1.5	1.89E-03	9.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
552817.22_4171151.6_1.5	552817.22	4171151.6	1.5	1.85E-03	9.13E-05	2.68E-03	1.79E-04	9.67E-04	5.15E-04	1.36E-09	1.63E-05
552837.22_4171151.6_1.5	552837.22	4171151.6	1.5	1.85E-03	9.13E-05	2.68E-03	1.79E-04	9.67E-04	5.15E-04	1.36E-09	1.63E-05
552857.22_4171151.6_1.5	552857.22	4171151.6	1.5	1.91E-03	9.41E-05	2.76E-03	1.85E-04	9.96E-04	5.31E-04	1.40E-09	1.68E-05
552877.22_4171151.6_1.5	552877.22	4171151.6	1.5	2.01E-03	9.96E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05
552897.22_4171151.6_1.5	552897.22	4171151.6	1.5	2.18E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552917.22_4171151.6_1.5	552917.22	4171151.6	1.5	2.45E-03	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
552937.22_4171151.6_1.5	552937.22	4171151.6	1.5	2.87E-03	1.45E-04	4.24E-03	2.84E-04	1.53E-03	8.16E-04	2.15E-09	2.58E-05
552957.22_4171151.6_1.5	552957.22	4171151.6	1.5	2.92E-03	1.47E-04	4.32E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05
552977.22_4171151.6_1.5	552977.22	4171151.6	1.5	2.75E-03	1.38E-04	4.06E-03	2.72E-04	1.46E-03	7.80E-04	2.06E-09	2.47E-05
552997.22_4171151.6_1.5	552997.22	4171151.6	1.5	3.64E-03	1.86E-04	5.45E-03	3.65E-04	1.97E-03	1.05E-03	2.76E-09	3.32E-05
553017.22_4171151.6_1.5	553017.22	4171151.6	1.5	3.99E-03	2.05E-04	6.01E-03	4.02E-04	2.17E-03	1.16E-03	3.05E-09	3.66E-05
553037.22_4171151.6_1.5	553037.22	4171151.6	1.5	6.10E-03	3.17E-04	9.31E-03	6.23E-04	3.36E-03	1.79E-03	4.72E-09	5.67E-05
553057.22_4171151.6_1.5	553057.22	4171151.6	1.5	4.95E-03	2.56E-04	7.52E-03	5.03E-04	2.71E-03	1.45E-03	3.81E-09	4.57E-05
553077.22_4171151.6_1.5	553077.22	4171151.6	1.5	4.57E-03	2.36E-04	6.92E-03	4.63E-04	2.50E-03	1.33E-03	3.51E-09	4.21E-05
553097.22_4171151.6_1.5	553097.22	4171151.6	1.5	4.23E-03	2.18E-04	6.38E-03	4.27E-04	2.30E-03	1.23E-03	3.23E-09	3.88E-05
553117.22_4171151.6_1.5	553117.22	4171151.6	1.5	5.06E-03	2.62E-04	7.68E-03	5.15E-04	2.77E-03	1.48E-03	3.89E-09	4.68E-05
553137.22_4171151.6_1.5	553137.22	4171151.6	1.5	3.47E-03	1.77E-04	5.21E-03	3.49E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05
553157.22_4171151.6_1.5	553157.22	4171151.6	1.5	2.91E-03	1.47E-04	4.32E-03	2.89E-04	1.56E-03	8.31E-04	2.19E-09	2.63E-05
553177.22_4171151.6_1.5	553177.22	4171151.6	1.5	2.52E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05
553197.22_4171151.6_1.5	553197.22	4171151.6	1.5	2.24E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
553217.22_4171151.6_1.5	553217.22	4171151.6	1.5	2.01E-03	9.94E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05
553237.22_4171151.6_1.5	553237.22	4171151.6	1.5	1.83E-03	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05
553257.22_4171151.6_1.5	553257.22	4171151.6	1.5	1.67E-03	8.17E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	1.21E-09	1.46E-05
553277.22_4171151.6_1.5	553277.22	4171151.6	1.5	1.55E-03	7.49E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
553297.22_4171151.6_1.5	553297.22	4171151.6	1.5	1.44E-03	6.92E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05
553317.22_4171151.6_1.5	553317.22	4171151.6	1.5	1.34E-03	6.42E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.54E-10	1.15E-05
553337.22_4171151.6_1.5	553337.22	4171151.6	1.5	1.25E-03	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.89E-10	1.07E-05
553357.22_4171151.6_1.5	553357.22	4171151.6	1.5	1.18E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.32E-10	9.99E-06
553377.22_4171151.6_1.5	553377.22	4171151.6	1.5	1.11E-03	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	7.81E-10	9.38E-06
553397.22_4171151.6_1.5	553397.22	4171151.6	1.5	1.05E-03	4.95E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	7.36E-10	8.84E-06
553417.22_4171151.6_1.5	553417.22	4171151.6	1.5	1.00E-03	4.68E-05	1.37E-03	9.19E-05	4.95E-04	2.64E-04	6.95E-10	8.35E-06
553437.22_4171151.6_1.5	553437.22	4171151.6	1.5	9.52E-04	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06
553457.22_4171151.6_1.5	553457.22	4171151.6	1.5	9.09E-04	4.21E-05	1.24E-03	8.27E-05	4.46E-04	2.38E-04	6.26E-10	7.52E-06
553477.22_4171151.6_1.5	553477.22	4171151.6	1.5	8.70E-04	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.96E-10	7.16E-06
553497.22_4171151.6_1.5	553497.22	4171151.6	1.5	8.36E-04	3.83E-05	1.12E-03	7.52E-05	4.06E-04	2.16E-04	5.69E-10	6.84E-06
553517.22_4171151.6_1.5	553517.22	4171151.6	1.5	8.04E-04	3.66E-05	1.07E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.54E-06
553537.22_4171151.6_1.5	553537.22	4171151.6	1.5	7.75E-04	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
553557.22_4171151.6_1.5	553557.22	4171151.6	1.5	7.49E-04	3.37E-05	9.90E-04	6.63E-05	3.57E-04	1.90E-04	5.02E-10	6.02E-06
553577.22_4171151.6_1.5	553577.22	4171151.6	1.5	7.24E-04	3.25E-05	9.52E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06
553597.22_4171151.6_1.5	553597.22	4171151.6	1.5	7.03E-04	3.13E-05	9.18E-04	6.15E-05	3.31E-04	1.77E-04	4.65E-10	5.59E-06
553617.22_4171151.6_1.5	553617.22	4171151.6	1.5	6.82E-04	3.02E-05	8.86E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06
553637.22_4171151.6_1.5	553637.22	4171151.6	1.5	6.65E-04	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.22E-06
553657.22_4171151.6_1.5	553657.22	4171151.6	1.5	6.47E-04	2.83E-05	8.30E-04	5.56E-05	2.99E-04	1.60E-04	4.21E-10	5.05E-06
553677.22_4171151.6_1.5	553677.22	4171151.6	1.5	6.32E-04	2.74E-05	8.05E-04	5.39E-05	2.90E-04	1.55E-04	4.08E-10	4.90E-06
553697.22_4171151.6_1.5	553697.22	4171151.6	1.5	6.18E-04	2.66E-05	7.82E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.76E-06
553717.22_4171151.6_1.5	553717.22	4171151.6	1.5	6.05E-04	2.59E-05	7.60E-04	5.09E-05	2.74E-04	1.46E-04	3.85E-10	4.63E-06
553737.22_4171151.6_1.5	553737.22	4171151.6	1.5	5.95E-04	2.53E-05	7.43E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06
553757.22_4171151.6_1.5	553757.22	4171151.6	1.5	5.84E-04	2.48E-05	7.28E-04	4.87E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06
553777.22_4171151.6_1.5	553777.22	4171151.6	1.5	5.73E-04	2.42E-05	7.10E-04	4.75E-05	2.56E-04	1.37E-04	3.60E-10	4.32E-06
553797.22_4171151.6_1.5	553797.22	4171151.6	1.5	5.61E-04	2.36E-05	6.92E-04	4.63E-05	2.50E-04	1.33E-04	3.51E-10	4.21E-06
553817.22_4171151.6_1.5	553817.22	4171151.6	1.5	5.51E-04	2.30E-05	6.75E-04	4.52E-05	2.44E-04	1.30E-04	3.42E-10	4.11E-06
553837.22_4171151.6_1.5	553837.22	4171151.6	1.5	5.37E-04	2.22E-05	6.52E-04	4.37E-05	2.36E-04	1.26E-04	3.31E-10	3.97E-06
553857.22_4171151.6_1.5	553857.22	4171151.6	1.5	5.27E-04	2.17E-05	6.36E-04	4.26E-05	2.30E-04	1.22E-04	3.23E-10	3.87E-06
553877.22_4171151.6_1.5	553877.22	4171151.6	1.5	5.17E-04	2.12E-05	6.21E-04	4.16E-05	2.24E-04	1.19E-04	3.15E-10	3.78E-06
553897.22_4171151.6_1.5	553897.22	4171151.6	1.5	5.09E-04	2.07E-05	6.07E-04	4.06E-05	2.19E-04	1.17E-04	3.08E-10	3.69E-06
553917.22_4171151.6_1.5	553917.22	4171151.6	1.5	5.02E-04	2.03E-05	5.94E-04	3.98E-05	2.15E-04	1.14E-04	3.01E-10	3.62E-06
553937.22_4171151.6_1.5	553937.22	4171151.6	1.5	4.95E-04	1.98E-05	5.82E-04	3.90E-05	2.10E-04	1.12E-04	2.95E-10	3.54E-06
553957.22_4171151.6_1.5	553957.22	4171151.6	1.5	4.89E-04	1.95E-05	5.71E-04	3.82E-05	2.06E-04	1.10E-04	2.89E-10	3.47E-06
552277.22_4171171.6_1.5	552277.22	4171171.6	1.5	3.89E-04	1.26E-05	3.71E-04	2.48E-05	1.34E-04	7.14E-05	1.88E-10	2.26E-06
552297.22_4171171.6_1.5	552297.22	4171171.6	1.5	4.12E-04	1.39E-05	4.08E-04	2.73E-05	1.47E-04	7.85E-05	2.07E-10	2.49E-06
552317.22_4171171.6_1.5	552317.22	4171171.6	1.5	4.40E-04	1.54E-05	4.52E-04	3.03E-05	1.63E-04	8.70E-05	2.29E-10	2.75E-06
552337.22_4171171.6_1.5	552337.22	4171171.6	1.5	4.94E-04	1.82E-05	5.34E-04	3.58E-05	1.93E-04	1.03E-04	2.71E-10	3.25E-06

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552357.22_4171171.6_1.5	552357.22	4171171.6	1.5	5.09E-04	1.90E-05	5.57E-04	3.73E-05	2.01E-04	1.07E-04	2.82E-10	3.39E-06
552377.22_4171171.6_1.5	552377.22	4171171.6	1.5	5.22E-04	1.96E-05	5.76E-04	3.86E-05	2.08E-04	1.11E-04	2.92E-10	3.51E-06
552397.22_4171171.6_1.5	552397.22	4171171.6	1.5	5.36E-04	2.04E-05	5.98E-04	4.00E-05	2.16E-04	1.15E-04	3.03E-10	3.64E-06
552417.22_4171171.6_1.5	552417.22	4171171.6	1.5	5.51E-04	2.12E-05	6.21E-04	4.16E-05	2.24E-04	1.19E-04	3.15E-10	3.78E-06
552437.22_4171171.6_1.5	552437.22	4171171.6	1.5	5.69E-04	2.20E-05	6.46E-04	4.33E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06
552457.22_4171171.6_1.5	552457.22	4171171.6	1.5	5.88E-04	2.30E-05	6.74E-04	4.51E-05	2.43E-04	1.30E-04	3.41E-10	4.10E-06
552477.22_4171171.6_1.5	552477.22	4171171.6	1.5	6.09E-04	2.40E-05	7.04E-04	4.72E-05	2.54E-04	1.35E-04	3.57E-10	4.29E-06
552497.22_4171171.6_1.5	552497.22	4171171.6	1.5	6.35E-04	2.52E-05	7.41E-04	4.96E-05	2.67E-04	1.42E-04	3.75E-10	4.51E-06
552517.22_4171171.6_1.5	552517.22	4171171.6	1.5	6.62E-04	2.66E-05	7.81E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.75E-06
552537.22_4171171.6_1.5	552537.22	4171171.6	1.5	6.93E-04	2.81E-05	8.25E-04	5.53E-05	2.98E-04	1.59E-04	4.18E-10	5.02E-06
552557.22_4171171.6_1.5	552557.22	4171171.6	1.5	7.27E-04	2.99E-05	8.77E-04	5.87E-05	3.16E-04	1.69E-04	4.44E-10	5.34E-06
552577.22_4171171.6_1.5	552577.22	4171171.6	1.5	7.67E-04	3.19E-05	9.35E-04	6.26E-05	3.37E-04	1.80E-04	4.74E-10	5.69E-06
552597.22_4171171.6_1.5	552597.22	4171171.6	1.5	8.11E-04	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06
552617.22_4171171.6_1.5	552617.22	4171171.6	1.5	8.62E-04	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
552637.22_4171171.6_1.5	552637.22	4171171.6	1.5	9.18E-04	4.00E-05	1.17E-03	7.85E-05	4.23E-04	2.26E-04	5.94E-10	7.14E-06
552657.22_4171171.6_1.5	552657.22	4171171.6	1.5	9.86E-04	4.37E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	6.50E-10	7.81E-06
552677.22_4171171.6_1.5	552677.22	4171171.6	1.5	1.07E-03	4.85E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	7.21E-10	8.65E-06
552697.22_4171171.6_1.5	552697.22	4171171.6	1.5	1.18E-03	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.07E-04	8.08E-10	9.70E-06
552717.22_4171171.6_1.5	552717.22	4171171.6	1.5	1.31E-03	6.15E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.15E-10	1.10E-05
552737.22_4171171.6_1.5	552737.22	4171171.6	1.5	1.45E-03	6.98E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
552757.22_4171171.6_1.5	552757.22	4171171.6	1.5	1.58E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	1.13E-09	1.36E-05
552777.22_4171171.6_1.5	552777.22	4171171.6	1.5	1.67E-03	8.11E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.21E-09	1.45E-05
552797.22_4171171.6_1.5	552797.22	4171171.6	1.5	1.70E-03	8.31E-05	2.44E-03	1.63E-04	8.80E-04	4.69E-04	1.24E-09	1.48E-05
552817.22_4171171.6_1.5	552817.22	4171171.6	1.5	1.74E-03	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.78E-04	1.26E-09	1.51E-05
552837.22_4171171.6_1.5	552837.22	4171171.6	1.5	1.81E-03	8.84E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	1.31E-09	1.58E-05
552857.22_4171171.6_1.5	552857.22	4171171.6	1.5	1.93E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.41E-09	1.69E-05
552877.22_4171171.6_1.5	552877.22	4171171.6	1.5	2.11E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552897.22_4171171.6_1.5	552897.22	4171171.6	1.5	2.36E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
552917.22_4171171.6_1.5	552917.22	4171171.6	1.5	2.79E-03	1.40E-04	4.12E-03	2.76E-04	1.49E-03	7.92E-04	2.09E-09	2.51E-05
552937.22_4171171.6_1.5	552937.22	4171171.6	1.5	2.87E-03	1.44E-04	4.24E-03	2.84E-04	1.53E-03	8.15E-04	2.15E-09	2.58E-05
552957.22_4171171.6_1.5	552957.22	4171171.6	1.5	2.75E-03	1.38E-04	4.04E-03	2.70E-04	1.46E-03	7.77E-04	2.05E-09	2.46E-05
552977.22_4171171.6_1.5	552977.22	4171171.6	1.5	3.52E-03	1.79E-04	5.25E-03	3.51E-04	1.89E-03	1.01E-03	2.66E-09	3.19E-05
552997.22_4171171.6_1.5	552997.22	4171171.6	1.5	3.97E-03	2.03E-04	5.96E-03	3.99E-04	2.15E-03	1.15E-03	3.02E-09	3.63E-05
553017.22_4171171.6_1.5	553017.22	4171171.6	1.5	6.12E-03	3.18E-04	9.34E-03	6.25E-04	3.37E-03	1.80E-03	4.73E-09	5.68E-05
553037.22_4171171.6_1.5	553037.22	4171171.6	1.5	4.94E-03	2.55E-04	7.49E-03	5.01E-04	2.70E-03	1.44E-03	3.79E-09	4.56E-05
553057.22_4171171.6_1.5	553057.22	4171171.6	1.5	4.54E-03	2.34E-04	6.86E-03	4.59E-04	2.47E-03	1.32E-03	3.48E-09	4.17E-05
553077.22_4171171.6_1.5	553077.22	4171171.6	1.5	4.42E-03	2.27E-04	6.67E-03	4.47E-04	2.41E-03	1.28E-03	3.38E-09	4.06E-05
553097.22_4171171.6_1.5	553097.22	4171171.6	1.5	4.82E-03	2.49E-04	7.30E-03	4.89E-04	2.63E-03	1.40E-03	3.70E-09	4.44E-05
553117.22_4171171.6_1.5	553117.22	4171171.6	1.5	3.92E-03	2.01E-04	5.89E-03	3.94E-04	2.13E-03	1.13E-03	2.98E-09	3.58E-05
553137.22_4171171.6_1.5	553137.22	4171171.6	1.5	3.17E-03	1.61E-04	4.73E-03	3.16E-04	1.71E-03	9.09E-04	2.40E-09	2.88E-05
553157.22_4171171.6_1.5	553157.22	4171171.6	1.5	2.71E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.70E-04	2.03E-09	2.44E-05
553177.22_4171171.6_1.5	553177.22	4171171.6	1.5	2.38E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.76E-09	2.12E-05
553197.22_4171171.6_1.5	553197.22	4171171.6	1.5	2.13E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
553217.22_4171171.6_1.5	553217.22	4171171.6	1.5	1.92E-03	9.46E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
553237.22_4171171.6_1.5	553237.22	4171171.6	1.5	1.76E-03	8.59E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	1.28E-09	1.53E-05
553257.22_4171171.6_1.5	553257.22	4171171.6	1.5	1.62E-03	7.86E-05	2.31E-03	1.54E-04	8.33E-04	4.44E-04	1.17E-09	1.40E-05
553277.22_4171171.6_1.5	553277.22	4171171.6	1.5	1.50E-03	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
553297.22_4171171.6_1.5	553297.22	4171171.6	1.5	1.40E-03	6.71E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.98E-10	1.20E-05
553317.22_4171171.6_1.5	553317.22	4171171.6	1.5	1.31E-03	6.25E-05	1.83E-03	1.23E-04	6.61E-04	3.53E-04	9.29E-10	1.12E-05
553337.22_4171171.6_1.5	553337.22	4171171.6	1.5	1.23E-03	5.84E-05	1.71E-03	1.15E-04	6.18E-04	3.30E-04	8.68E-10	1.04E-05
553357.22_4171171.6_1.5	553357.22	4171171.6	1.5	1.16E-03	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.15E-10	9.79E-06
553377.22_4171171.6_1.5	553377.22	4171171.6	1.5	1.10E-03	5.16E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.67E-10	9.21E-06
553397.22_4171171.6_1.5	553397.22	4171171.6	1.5	1.04E-03	4.87E-05	1.43E-03	9.57E-05	5.16E-04	2.75E-04	7.24E-10	8.70E-06
553417.22_4171171.6_1.5	553417.22	4171171.6	1.5	9.89E-04	4.61E-05	1.35E-03	9.06E-05	4.88E-04	2.60E-04	6.86E-10	8.24E-06
553437.22_4171171.6_1.5	553437.22	4171171.6	1.5	9.43E-04	4.38E-05	1.29E-03	8.60E-05	4.64E-04	2.47E-04	6.51E-10	7.82E-06
553457.22_4171171.6_1.5	553457.22	4171171.6	1.5	9.02E-04	4.17E-05	1.22E-03	8.19E-05	4.41E-04	2.35E-04	6.20E-10	7.45E-06
553477.22_4171171.6_1.5	553477.22	4171171.6	1.5	8.65E-04	3.98E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	5.91E-10	7.10E-06
553497.22_4171171.6_1.5	553497.22	4171171.6	1.5	8.32E-04	3.80E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	5.66E-10	6.79E-06
553517.22_4171171.6_1.5	553517.22	4171171.6	1.5	8.02E-04	3.64E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06
553537.22_4171171.6_1.5	553537.22	4171171.6	1.5	7.74E-04	3.50E-05	1.03E-03	6.87E-05	3.70E-04	1.97E-04	5.20E-10	6.25E-06
553557.22_4171171.6_1.5	553557.22	4171171.6	1.5	7.48E-04	3.36E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.00E-06
553577.22_4171171.6_1.5	553577.22	4171171.6	1.5	7.26E-04	3.24E-05	9.50E-04	6.36E-05	3.43E-04	1.83E-04	4.82E-10	5.78E-06
553597.22_4171171.6_1.5	553597.22	4171171.6	1.5	7.04E-04	3.12E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	4.64E-10	5.58E-06
553617.22_4171171.6_1.5	553617.22	4171171.6	1.5	6.85E-04	3.02E-05	8.86E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06
553637.22_4171171.6_1.5	553637.22	4171171.6	1.5	6.67E-04	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06
553657.22_4171171.6_1.5	553657.22	4171171.6	1.5	6.50E-04	2.83E-05	8.30E-04	5.56E-05	3.00E-04	1.60E-04	4.21E-10	5.05E-06
553677.22_4171171.6_1.5	553677.22	4171171.6	1.5	6.35E-04	2.75E-05	8.05E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06
553697.22_4171171.6_1.5	553697.22	4171171.6	1.5	6.21E-04	2.67E-05	7.83E-04	5.24E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06
553717.22_4171171.6_1.5	553717.22	4171171.6	1.5	6.08E-04	2.60E-05	7.62E-04	5.10E-05	2.75E-04	1.47E-04	3.86E-10	4.64E-06
553737.22_4171171.6_1.5	553737.22	4171171.6	1.5	6.01E-04	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
553757.22_4171171.6_1.5	553757.22	4171171.6	1.5	5.88E-04	2.49E-05	7.31E-04	4.89E-05	2.64E-04	1.41E-04	3.70E-10	4.45E-06
553777.22_4171171.6_1.5	553777.22	4171171.6	1.5	5.76E-04	2.43E-05	7.12E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.34E-06
553797.22_4171171.6_1.5	553797.22	4171171.6	1.5	5.66E-04	2.37E-05	6.95E-04	4.65E-05	2.51E-04	1.34E-04	3.52E-10	4.23E-06
553817.22_4171171.6_1.5	553817.22	4171171.6	1.5	5.55E-04	2.31E-05	6.77E-04	4.53E-05	2.44E-04	1.30E-04	3.43E-10	4.12E-06
553837.22_4171171.6_1.5	553837.22	4171171.6	1.5	5.43E-04	2.24E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06
553857.22_4171171.6_1.5	553857.22	4171171.6	1.5	5.32E-04	2.18E-05	6.40E-04	4.28E-05	2.31E-04	1.23E-04	3.24E-10	3.89E-06
553877.22_4171171.6_1.5	553877.22	4171171.6	1.5	5.22E-04	2.13E-05	6.24E-04	4.18E-05	2.25E-04	1.20E-04	3.16E-10	3.80E-06
553897.22_4171171.6_1.5	553897.22	4171171.6	1.5	5.14E-04	2.08E-05	6.10E-04	4.09E-05	2.20E-04	1.17E-04	3.09E-10	3.71E-06
553917.22_4171171.6_1.5	553917.22	4171171.6	1.5	5.07E-04	2.04E-05	5.98E-04	4.00E-05	2.16E-04	1.15E-04	3.03E-10	3.64E-06
553937.22_4171171.6_1.5	553937.22	4171171.6	1.5	5.00E-04	2.00E-05	5.86E-04	3.92E-05	2.11E-04	1.13E-04	2.97E-10	3.56E-06
553957.22_4171171.6_1.5	553957.22	4171171.6	1.5	4.95E-04	1.96E-05	5.74E-04	3.84E-05	2.07E-04	1.10E-04	2.91E-10	3.50E-06
553977.22_4171171.6_1.5	553977.22	4171171.6	1.5	4.90E-04	1.92E-05	5.63E-04	3.77E-05	2.03E-04	1.08E-04	2.85E-10	3.43E-06
552277.22_4171191.6_1.5	552277.22	4171191.6	1.5	4.28E-04	1.45E-05	4.26E-04	2.85E-05	1.54E-04	8.20E-05	2.16E-10	2.59E-06
552297.22_4171191.6_1.5	552297.22	4171191.6	1.5	4.69E-04	1.67E-05	4.90E-04	3.28E-05	1.77E-04	9.43E-05	2.49E-10	2.98E-06
552317.22_4171191.6_1.5	552317.22	4171191.6	1.5	4.98E-04	1.82E-05	5.33E-04	3.57E-05	1.92E-04	1.03E-04	2.70E-10	3.25E-06
552337.22_4171191.6_1.5	552337.22	4171191.6	1.5	5.08E-04	1.88E-05	5.51E-04	3.69E-05	1.99E-04	1.06E-04	2.79E-10	3.35E-06
552357.22_4171191.6_1.5	552357.22	4171191.6	1.5	5.20E-04	1.94E-05	5.69E-04	3.81E-05	2.06E-04	1.10E-04	2.89E-10	3.47E-06
552377.22_4171191.6_1.5	552377.22	4171191.6	1.5	5.33E-04	2.01E-05	5.90E-04	3.95E-05	2.13E-04	1.13E-04	2.99E-10	3.59E-06
552397.22_4171191.6_1.5	552397.22	4171191.6	1.5	5.48E-04	2.09E-05	6.12E-04	4.10E-05	2.21E-04	1.18E-04	3.10E-10	3.72E-06
552417.22_4171191.6_1.5	552417.22	4171191.6	1.5	5.64E-04	2.17E-05	6.36E-04	4.26E-05	2.30E-04	1.22E-04	3.22E-10	3.87E-06
552437.22_4171191.6_1.5	552437.22	4171191.6	1.5	5.82E-04	2.26E-05	6.63E-04	4.44E-05	2.39E-04	1.27E-04	3.36E-10	4.03E-06
552457.22_4171191.6_1.5	552457.22	4171191.6	1.5	6.03E-04	2.36E-05	6.92E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.21E-06
552477.22_4171191.6_1.5	552477.22	4171191.6	1.5	6.26E-04	2.47E-05	7.25E-04	4.86E-05	2.62E-04	1.39E-04	3.68E-10	4.41E-06
552497.22_4171191.6_1.5	552497.22	4171191.6	1.5	6.51E-04	2.60E-05	7.61E-04	5.10E-05	2.75E-04	1.46E-04	3.86E-10	4.63E-06
552517.22_4171191.6_1.5	552517.22	4171191.6	1.5	6.78E-04	2.73E-05	8.01E-04	5.36E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06
552537.22_4171191.6_1.5	552537.22	4171191.6	1.5	7.09E-04	2.88E-05	8.46E-04	5.67E-05	3.05E-04	1.63E-04	4.29E-10	5.15E-06
552557.22_4171191.6_1.5	552557.22	4171191.6	1.5	7.43E-04	3.05E-05	8.96E-04	6.00E-05	3.23E-04	1.72E-04	4.54E-10	5.45E-06
552577.22_4171191.6_1.5	552577.22	4171191.6	1.5	7.80E-04	3.24E-05	9.50E-04	6.36E-05	3.43E-04	1.83E-04	4.82E-10	5.78E-06
552597.22_4171191.6_1.5	552597.22	4171191.6	1.5	8.22E-04	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
552617.22_4171191.6_1.5	552617.22	4171191.6	1.5	8.69E-04	3.70E-05	1.09E-03	7.28E-05	3.92E-04	2.09E-04	5.51E-10	6.61E-06
552637.22_4171191.6_1.5	552637.22	4171191.6	1.5	9.23E-04	3.99E-05	1.17E-03	7.84E-05	4.23E-04	2.25E-04	5.93E-10	7.13E-06
552657.22_4171191.6_1.5	552657.22	4171191.6	1.5	9.87E-04	4.34E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	6.46E-10	7.75E-06
552677.22_4171191.6_1.5	552677.22	4171191.6	1.5	1.06E-03	4.76E-05	1.40E-03	9.36E-05	5.04E-04	2.69E-04	7.08E-10	8.51E-06
552697.22_4171191.6_1.5	552697.22	4171191.6	1.5	1.15E-03	5.27E-05	1.55E-03	1.04E-04	5.58E-04	2.97E-04	7.84E-10	9.41E-06
552717.22_4171191.6_1.5	552717.22	4171191.6	1.5	1.26E-03	5.85E-05	1.72E-03	1.15E-04	6.20E-04	3.30E-04	8.70E-10	1.05E-05
552737.22_4171191.6_1.5	552737.22	4171191.6	1.5	1.37E-03	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.61E-10	1.15E-05
552757.22_4171191.6_1.5	552757.22	4171191.6	1.5	1.47E-03	7.05E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
552777.22_4171191.6_1.5	552777.22	4171191.6	1.5	1.57E-03	7.58E-05	2.22E-03	1.49E-04	8.02E-04	4.28E-04	1.13E-09	1.35E-05
552797.22_4171191.6_1.5	552797.22	4171191.6	1.5	1.65E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
552817.22_4171191.6_1.5	552817.22	4171191.6	1.5	1.73E-03	8.40E-05	2.47E-03	1.65E-04	8.90E-04	4.74E-04	1.25E-09	1.50E-05
552837.22_4171191.6_1.5	552837.22	4171191.6	1.5	1.84E-03	8.95E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	1.33E-09	1.60E-05
552857.22_4171191.6_1.5	552857.22	4171191.6	1.5	2.05E-03	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05
552877.22_4171191.6_1.5	552877.22	4171191.6	1.5	2.31E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05
552897.22_4171191.6_1.5	552897.22	4171191.6	1.5	2.74E-03	1.37E-04	4.01E-03	2.68E-04	1.45E-03	7.71E-04	2.03E-09	2.44E-05
552917.22_4171191.6_1.5	552917.22	4171191.6	1.5	2.78E-03	1.39E-04	4.07E-03	2.73E-04	1.47E-03	7.83E-04	2.06E-09	2.48E-05
552937.22_4171191.6_1.5	552937.22	4171191.6	1.5	2.72E-03	1.36E-04	3.98E-03	2.67E-04	1.44E-03	7.66E-04	2.02E-09	2.42E-05
552957.22_4171191.6_1.5	552957.22	4171191.6	1.5	3.43E-03	1.73E-04	5.09E-03	3.41E-04	1.84E-03	9.79E-04	2.58E-09	3.10E-05
552977.22_4171191.6_1.5	552977.22	4171191.6	1.5	3.93E-03	2.00E-04	5.88E-03	3.94E-04	2.12E-03	1.13E-03	2.98E-09	3.58E-05
552997.22_4171191.6_1.5	552997.22	4171191.6	1.5	6.12E-03	3.18E-04	9.32E-03	6.24E-04	3.36E-03	1.79E-03	4.72E-09	5.67E-05
553017.22_4171191.6_1.5	553017.22	4171191.6	1.5	4.87E-03	2.51E-04	7.35E-03	4.92E-04	2.65E-03	1.41E-03	3.73E-09	4.48E-05
553037.22_4171191.6_1.5	553037.22	4171191.6	1.5	3.90E-03	1.99E-04	5.84E-03	3.91E-04	2.11E-03	1.12E-03	2.96E-09	3.56E-05
553057.22_4171191.6_1.5	553057.22	4171191.6	1.5	4.37E-03	2.24E-04	6.58E-03	4.40E-04	2.37E-03	1.26E-03	3.33E-09	4.00E-05
553077.22_4171191.6_1.5	553077.22	4171191.6	1.5	4.91E-03	2.53E-04	7.43E-03	4.97E-04	2.68E-03	1.43E-03	3.77E-09	4.52E-05
553097.22_4171191.6_1.5	553097.22	4171191.6	1.5	4.32E-03	2.22E-04	6.50E-03	4.35E-04	2.35E-03	1.25E-03	3.30E-09	3.96E-05
553117.22_4171191.6_1.5	553117.22	4171191.6	1.5	3.40E-03	1.73E-04	5.08E-03	3.40E-04	1.83E-03	9.76E-04	2.57E-09	3.09E-05
553137.22_4171191.6_1.5	553137.22	4171191.6	1.5	2.90E-03	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05
553157.22_4171191.6_1.5	553157.22	4171191.6	1.5	2.52E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05
553177.22_4171191.6_1.5	553177.22	4171191.6	1.5	2.24E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05
553197.22_4171191.6_1.5	553197.22	4171191.6	1.5	2.03E-03	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
553217.22_4171191.6_1.5	553217.22	4171191.6	1.5	1.84E-03	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05
553237.22_4171191.6_1.5	553237.22	4171191.6	1.5	1.69E-03	8.22E-05	2.41E-03	1.61E-04	8.70E-04	4.64E-04	1.22E-09	1.47E-05
553257.22_4171191.6_1.5	553257.22	4171191.6	1.5	1.56E-03	7.56E-05	2.22E-03	1.48E-04	8.00E-04	4.27E-04	1.12E-09	1.35E-05
553277.22_4171191.6_1.5	553277.22	4171191.6	1.5	1.46E-03	6.99E-05	2.05E-03	1.37E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05
553297.22_4171191.6_1.5	553297.22	4171191.6	1.5	1.36E-03	6.51E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.67E-10	1.16E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553317.22_4171191.6_1.5	553317.22	4171191.6	1.5	1.28E-03	6.08E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	9.04E-10	1.09E-05
553337.22_4171191.6_1.5	553337.22	4171191.6	1.5	1.20E-03	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
553357.22_4171191.6_1.5	553357.22	4171191.6	1.5	1.14E-03	5.36E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.98E-10	9.58E-06
553377.22_4171191.6_1.5	553377.22	4171191.6	1.5	1.08E-03	5.06E-05	1.49E-03	9.95E-05	5.36E-04	2.86E-04	7.53E-10	9.04E-06
553397.22_4171191.6_1.5	553397.22	4171191.6	1.5	1.03E-03	4.79E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.56E-06
553417.22_4171191.6_1.5	553417.22	4171191.6	1.5	9.79E-04	4.55E-05	1.33E-03	8.94E-05	4.82E-04	2.57E-04	6.76E-10	8.12E-06
553437.22_4171191.6_1.5	553437.22	4171191.6	1.5	9.35E-04	4.33E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	6.43E-10	7.73E-06
553457.22_4171191.6_1.5	553457.22	4171191.6	1.5	8.97E-04	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.37E-06
553477.22_4171191.6_1.5	553477.22	4171191.6	1.5	8.61E-04	3.94E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.86E-10	7.04E-06
553497.22_4171191.6_1.5	553497.22	4171191.6	1.5	8.29E-04	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.61E-10	6.74E-06
553517.22_4171191.6_1.5	553517.22	4171191.6	1.5	8.00E-04	3.62E-05	1.06E-03	7.12E-05	3.84E-04	2.04E-04	5.39E-10	6.47E-06
553537.22_4171191.6_1.5	553537.22	4171191.6	1.5	7.73E-04	3.48E-05	1.02E-03	6.84E-05	3.69E-04	1.96E-04	5.18E-10	6.22E-06
553557.22_4171191.6_1.5	553557.22	4171191.6	1.5	7.48E-04	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
553577.22_4171191.6_1.5	553577.22	4171191.6	1.5	7.26E-04	3.23E-05	9.48E-04	6.34E-05	3.42E-04	1.82E-04	4.80E-10	5.77E-06
553597.22_4171191.6_1.5	553597.22	4171191.6	1.5	7.05E-04	3.12E-05	9.15E-04	6.12E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06
553617.22_4171191.6_1.5	553617.22	4171191.6	1.5	6.86E-04	3.01E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06
553637.22_4171191.6_1.5	553637.22	4171191.6	1.5	6.69E-04	2.92E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06
553657.22_4171191.6_1.5	553657.22	4171191.6	1.5	6.53E-04	2.83E-05	8.30E-04	5.56E-05	3.00E-04	1.60E-04	4.21E-10	5.05E-06
553677.22_4171191.6_1.5	553677.22	4171191.6	1.5	6.38E-04	2.75E-05	8.06E-04	5.40E-05	2.91E-04	1.55E-04	4.08E-10	4.91E-06
553697.22_4171191.6_1.5	553697.22	4171191.6	1.5	6.25E-04	2.67E-05	7.84E-04	5.25E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06
553717.22_4171191.6_1.5	553717.22	4171191.6	1.5	6.14E-04	2.61E-05	7.66E-04	5.13E-05	2.77E-04	1.47E-04	3.88E-10	4.67E-06
553737.22_4171191.6_1.5	553737.22	4171191.6	1.5	6.04E-04	2.56E-05	7.51E-04	5.03E-05	2.71E-04	1.44E-04	3.81E-10	4.57E-06
553757.22_4171191.6_1.5	553757.22	4171191.6	1.5	5.92E-04	2.50E-05	7.33E-04	4.91E-05	2.65E-04	1.41E-04	3.71E-10	4.46E-06
553777.22_4171191.6_1.5	553777.22	4171191.6	1.5	5.81E-04	2.44E-05	7.15E-04	4.79E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06
553797.22_4171191.6_1.5	553797.22	4171191.6	1.5	5.70E-04	2.37E-05	6.97E-04	4.66E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06
553817.22_4171191.6_1.5	553817.22	4171191.6	1.5	5.59E-04	2.31E-05	6.78E-04	4.54E-05	2.45E-04	1.30E-04	3.44E-10	4.13E-06
553837.22_4171191.6_1.5	553837.22	4171191.6	1.5	5.48E-04	2.25E-05	6.60E-04	4.42E-05	2.38E-04	1.27E-04	3.34E-10	4.02E-06
553857.22_4171191.6_1.5	553857.22	4171191.6	1.5	5.37E-04	2.19E-05	6.43E-04	4.30E-05	2.32E-04	1.24E-04	3.26E-10	3.91E-06
553877.22_4171191.6_1.5	553877.22	4171191.6	1.5	5.28E-04	2.14E-05	6.27E-04	4.20E-05	2.26E-04	1.21E-04	3.18E-10	3.82E-06
553897.22_4171191.6_1.5	553897.22	4171191.6	1.5	5.20E-04	2.09E-05	6.13E-04	4.11E-05	2.21E-04	1.18E-04	3.11E-10	3.73E-06
553917.22_4171191.6_1.5	553917.22	4171191.6	1.5	5.13E-04	2.05E-05	6.01E-04	4.02E-05	2.17E-04	1.16E-04	3.04E-10	3.66E-06
553937.22_4171191.6_1.5	553937.22	4171191.6	1.5	5.07E-04	2.01E-05	5.89E-04	3.94E-05	2.13E-04	1.13E-04	2.98E-10	3.58E-06
553957.22_4171191.6_1.5	553957.22	4171191.6	1.5	5.01E-04	1.97E-05	5.77E-04	3.87E-05	2.08E-04	1.11E-04	2.93E-10	3.51E-06
553977.22_4171191.6_1.5	553977.22	4171191.6	1.5	4.96E-04	1.93E-05	5.66E-04	3.79E-05	2.04E-04	1.09E-04	2.87E-10	3.45E-06
552257.22_4171211.6_1.5	552257.22	4171211.6	1.5	4.59E-04	1.59E-05	4.65E-04	3.12E-05	1.68E-04	8.95E-05	2.36E-10	2.83E-06
552277.22_4171211.6_1.5	552277.22	4171211.6	1.5	4.77E-04	1.68E-05	4.94E-04	3.31E-05	1.78E-04	9.50E-05	2.50E-10	3.01E-06
552297.22_4171211.6_1.5	552297.22	4171211.6	1.5	4.91E-04	1.77E-05	5.19E-04	3.47E-05	1.87E-04	9.98E-05	2.63E-10	3.16E-06
552317.22_4171211.6_1.5	552317.22	4171211.6	1.5	5.10E-04	1.86E-05	5.45E-04	3.65E-05	1.97E-04	1.05E-04	2.76E-10	3.32E-06
552337.22_4171211.6_1.5	552337.22	4171211.6	1.5	5.20E-04	1.92E-05	5.64E-04	3.77E-05	2.03E-04	1.08E-04	2.86E-10	3.43E-06
552357.22_4171211.6_1.5	552357.22	4171211.6	1.5	5.32E-04	1.99E-05	5.83E-04	3.90E-05	2.10E-04	1.12E-04	2.95E-10	3.55E-06
552377.22_4171211.6_1.5	552377.22	4171211.6	1.5	5.45E-04	2.06E-05	6.04E-04	4.05E-05	2.18E-04	1.16E-04	3.06E-10	3.68E-06
552397.22_4171211.6_1.5	552397.22	4171211.6	1.5	5.61E-04	2.14E-05	6.28E-04	4.20E-05	2.26E-04	1.21E-04	3.18E-10	3.82E-06
552417.22_4171211.6_1.5	552417.22	4171211.6	1.5	5.77E-04	2.22E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	3.31E-10	3.97E-06
552437.22_4171211.6_1.5	552437.22	4171211.6	1.5	5.97E-04	2.32E-05	6.81E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.14E-06
552457.22_4171211.6_1.5	552457.22	4171211.6	1.5	6.18E-04	2.42E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	3.60E-10	4.33E-06
552477.22_4171211.6_1.5	552477.22	4171211.6	1.5	6.41E-04	2.54E-05	7.44E-04	4.98E-05	2.69E-04	1.43E-04	3.77E-10	4.53E-06
552497.22_4171211.6_1.5	552497.22	4171211.6	1.5	6.67E-04	2.66E-05	7.81E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.75E-06
552517.22_4171211.6_1.5	552517.22	4171211.6	1.5	6.94E-04	2.80E-05	8.21E-04	5.50E-05	2.96E-04	1.58E-04	4.16E-10	5.00E-06
552537.22_4171211.6_1.5	552537.22	4171211.6	1.5	7.24E-04	2.95E-05	8.64E-04	5.79E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06
552557.22_4171211.6_1.5	552557.22	4171211.6	1.5	7.56E-04	3.11E-05	9.12E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06
552577.22_4171211.6_1.5	552577.22	4171211.6	1.5	7.92E-04	3.29E-05	9.65E-04	6.46E-05	3.48E-04	1.86E-04	4.89E-10	5.87E-06
552597.22_4171211.6_1.5	552597.22	4171211.6	1.5	8.33E-04	3.50E-05	1.03E-03	6.87E-05	3.70E-04	1.97E-04	5.20E-10	6.24E-06
552617.22_4171211.6_1.5	552617.22	4171211.6	1.5	8.80E-04	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
552637.22_4171211.6_1.5	552637.22	4171211.6	1.5	9.36E-04	4.03E-05	1.18E-03	7.91E-05	4.26E-04	2.27E-04	5.99E-10	7.19E-06
552657.22_4171211.6_1.5	552657.22	4171211.6	1.5	1.00E-03	4.37E-05	1.28E-03	8.58E-05	4.62E-04	2.46E-04	6.49E-10	7.80E-06
552677.22_4171211.6_1.5	552677.22	4171211.6	1.5	1.08E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.09E-10	8.52E-06
552697.22_4171211.6_1.5	552697.22	4171211.6	1.5	1.16E-03	5.23E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06
552717.22_4171211.6_1.5	552717.22	4171211.6	1.5	1.25E-03	5.74E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	8.53E-10	1.02E-05
552737.22_4171211.6_1.5	552737.22	4171211.6	1.5	1.35E-03	6.29E-05	1.84E-03	1.24E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
552757.22_4171211.6_1.5	552757.22	4171211.6	1.5	1.45E-03	6.86E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	1.02E-09	1.23E-05
552777.22_4171211.6_1.5	552777.22	4171211.6	1.5	1.56E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.20E-04	1.11E-09	1.33E-05
552797.22_4171211.6_1.5	552797.22	4171211.6	1.5	1.67E-03	7.99E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
552817.22_4171211.6_1.5	552817.22	4171211.6	1.5	1.80E-03	8.69E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	1.29E-09	1.55E-05
552837.22_4171211.6_1.5	552837.22	4171211.6	1.5	1.97E-03	9.56E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
552857.22_4171211.6_1.5	552857.22	4171211.6	1.5	2.26E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.26E-04	1.65E-09	1.98E-05
552877.22_4171211.6_1.5	552877.22	4171211.6	1.5	2.68E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05
552897.22_4171211.6_1.5	552897.22	4171211.6	1.5	2.21E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.93E-05
552917.22_4171211.6_1.5	552917.22	4171211.6	1.5	2.69E-03	1.31E-04	3.90E-03	2.61E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05
552937.22_4171211.6_1.5	552937.22	4171211.6	1.5	3.32E-03	1.67E-04	4.90E-03	3.28E-04	1.77E-03	9.42E-04	2.48E-09	2.98E-05
552957.22_4171211.6_1.5	552957.22	4171211.6	1.5	3.91E-03	1.98E-04	5.82E-03	3.90E-04	2.10E-03	1.12E-03	2.95E-09	3.54E-05
552977.22_4171211.6_1.5	552977.22	4171211.6	1.5	6.51E-03	3.38E-04	9.92E-03	6.64E-04	3.58E-03	1.91E-03	5.02E-09	6.03E-05
552997.22_4171211.6_1.5	552997.22	4171211.6	1.5	4.94E-03	2.54E-04	7.44E-03	4.98E-04	2.69E-03	1.43E-03	3.77E-09	4.53E-05
553017.22_4171211.6_1.5	553017.22	4171211.6	1.5	4.73E-03	2.43E-04	7.13E-03	4.77E-04	2.57E-03	1.37E-03	3.61E-09	4.34E-05
553037.22_4171211.6_1.5	553037.22	4171211.6	1.5	4.13E-03	2.11E-04	6.18E-03	4.14E-04	2.23E-03	1.19E-03	3.13E-09	3.76E-05
553057.22_4171211.6_1.5	553057.22	4171211.6	1.5	4.91E-03	2.53E-04	7.42E-03	4.97E-04	2.68E-03	1.43E-03	3.76E-09	4.52E-05
553077.22_4171211.6_1.5	553077.22	4171211.6	1.5	4.66E-03	2.40E-04	7.04E-03	4.71E-04	2.54E-03	1.35E-03	3.57E-09	4.28E-05
553097.22_4171211.6_1.5	553097.22	4171211.6	1.5	3.59E-03	1.83E-04	5.36E-03	3.59E-04	1.93E-03	1.03E-03	2.72E-09	3.26E-05
553117.22_4171211.6_1.5	553117.22	4171211.6	1.5	3.06E-03	1.54E-04	4.53E-03	3.03E-04	1.63E-03	8.71E-04	2.29E-09	2.76E-05
553137.22_4171211.6_1.5	553137.22	4171211.6	1.5	2.67E-03	1.34E-04	3.92E-03	2.63E-04	1.42E-03	7.55E-04	1.99E-09	2.39E-05
553157.22_4171211.6_1.5	553157.22	4171211.6	1.5	2.36E-03	1.17E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05
553177.22_4171211.6_1.5	553177.22	4171211.6	1.5	2.12E-03	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05
553197.22_4171211.6_1.5	553197.22	4171211.6	1.5	1.92E-03	9.41E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05
553217.22_4171211.6_1.5	553217.22	4171211.6	1.5	1.76E-03	8.57E-05	2.51E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05
553237.22_4171211.6_1.5	553237.22	4171211.6	1.5	1.63E-03	7.87E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	1.17E-09	1.41E-05
553257.22_4171211.6_1.5	553257.22	4171211.6	1.5	1.51E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
553277.22_4171211.6_1.5	553277.22	4171211.6	1.5	1.42E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
553297.22_4171211.6_1.5	553297.22	4171211.6	1.5	1.33E-03	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.56E-04	9.39E-10	1.13E-05
553317.22_4171211.6_1.5	553317.22	4171211.6	1.5	1.25E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.80E-10	1.06E-05
553337.22_4171211.6_1.5	553337.22	4171211.6	1.5	1.18E-03	5.57E-05	1.63E-03	1.09E-04	5.90E-04	3.14E-04	8.28E-10	9.95E-06
553357.22_4171211.6_1.5	553357.22	4171211.6	1.5	1.12E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.82E-10	9.39E-06
553377.22_4171211.6_1.5	553377.22	4171211.6	1.5	1.06E-03	4.97E-05	1.46E-03	9.77E-05	5.27E-04	2.81E-04	7.40E-10	8.88E-06
553397.22_4171211.6_1.5	553397.22	4171211.6	1.5	1.01E-03	4.72E-05	1.38E-03	9.27E-05	5.00E-04	2.66E-04	7.02E-10	8.43E-06
553417.22_4171211.6_1.5	553417.22	4171211.6	1.5	9.68E-04	4.49E-05	1.32E-03	8.81E-05	4.75E-04	2.53E-04	6.67E-10	8.01E-06
553437.22_4171211.6_1.5	553437.22	4171211.6	1.5	9.27E-04	4.28E-05	1.25E-03	8.40E-05	4.53E-04	2.41E-04	6.36E-10	7.64E-06
553457.22_4171211.6_1.5	553457.22	4171211.6	1.5	8.90E-04	4.08E-05	1.20E-03	8.02E-05	4.33E-04	2.31E-04	6.07E-10	7.29E-06
553477.22_4171211.6_1.5	553477.22	4171211.6	1.5	8.57E-04	3.91E-05	1.15E-03	7.68E-05	4.14E-04	2.21E-04	5.81E-10	6.98E-06
553497.22_4171211.6_1.5	553497.22	4171211.6	1.5	8.26E-04	3.75E-05	1.10E-03	7.36E-05	3.97E-04	2.12E-04	5.57E-10	6.69E-06
553517.22_4171211.6_1.5	553517.22	4171211.6	1.5	7.97E-04	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.43E-06
553537.22_4171211.6_1.5	553537.22	4171211.6	1.5	7.72E-04	3.46E-05	1.02E-03	6.80E-05	3.67E-04	1.95E-04	5.15E-10	6.19E-06
553557.22_4171211.6_1.5	553557.22	4171211.6	1.5	7.48E-04	3.34E-05	9.79E-04	6.56E-05	3.53E-04	1.88E-04	4.96E-10	5.96E-06
553577.22_4171211.6_1.5	553577.22	4171211.6	1.5	7.27E-04	3.22E-05	9.45E-04	6.33E-05	3.41E-04	1.82E-04	4.79E-10	5.75E-06
553597.22_4171211.6_1.5	553597.22	4171211.6	1.5	7.07E-04	3.11E-05	9.13E-04	6.11E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
553617.22_4171211.6_1.5	553617.22	4171211.6	1.5	6.89E-04	3.01E-05	8.83E-04	5.91E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06
553637.22_4171211.6_1.5	553637.22	4171211.6	1.5	6.71E-04	2.92E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06
553657.22_4171211.6_1.5	553657.22	4171211.6	1.5	6.55E-04	2.83E-05	8.30E-04	5.56E-05	3.00E-04	1.60E-04	4.21E-10	5.05E-06
553677.22_4171211.6_1.5	553677.22	4171211.6	1.5	6.41E-04	2.75E-05	8.06E-04	5.40E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06
553697.22_4171211.6_1.5	553697.22	4171211.6	1.5	6.28E-04	2.68E-05	7.85E-04	5.26E-05	2.83E-04	1.51E-04	3.98E-10	4.78E-06
553717.22_4171211.6_1.5	553717.22	4171211.6	1.5	6.21E-04	2.63E-05	7.72E-04	5.17E-05	2.79E-04	1.49E-04	3.92E-10	4.70E-06
553737.22_4171211.6_1.5	553737.22	4171211.6	1.5	6.08E-04	2.57E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	3.82E-10	4.58E-06
553757.22_4171211.6_1.5	553757.22	4171211.6	1.5	5.96E-04	2.50E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06
553777.22_4171211.6_1.5	553777.22	4171211.6	1.5	5.85E-04	2.44E-05	7.17E-04	4.80E-05	2.59E-04	1.38E-04	3.63E-10	4.36E-06
553797.22_4171211.6_1.5	553797.22	4171211.6	1.5	5.74E-04	2.38E-05	6.99E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
553817.22_4171211.6_1.5	553817.22	4171211.6	1.5	5.64E-04	2.32E-05	6.81E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.14E-06
553837.22_4171211.6_1.5	553837.22	4171211.6	1.5	5.53E-04	2.26E-05	6.62E-04	4.43E-05	2.39E-04	1.27E-04	3.36E-10	4.03E-06
553857.22_4171211.6_1.5	553857.22	4171211.6	1.5	5.42E-04	2.20E-05	6.45E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06
553877.22_4171211.6_1.5	553877.22	4171211.6	1.5	5.33E-04	2.14E-05	6.29E-04	4.21E-05	2.27E-04	1.21E-04	3.19E-10	3.83E-06
553897.22_4171211.6_1.5	553897.22	4171211.6	1.5	5.25E-04	2.10E-05	6.16E-04	4.12E-05	2.22E-04	1.18E-04	3.12E-10	3.75E-06
553917.22_4171211.6_1.5	553917.22	4171211.6	1.5	5.19E-04	2.06E-05	6.04E-04	4.04E-05	2.18E-04	1.16E-04	3.06E-10	3.67E-06
553937.22_4171211.6_1.5	553937.22	4171211.6	1.5	5.13E-04	2.02E-05	5.92E-04	3.96E-05	2.14E-04	1.14E-04	3.00E-10	3.60E-06
553957.22_4171211.6_1.5	553957.22	4171211.6	1.5	5.08E-04	1.98E-05	5.80E-04	3.89E-05	2.09E-04	1.12E-04	2.94E-10	3.53E-06
553977.22_4171211.6_1.5	553977.22	4171211.6	1.5	5.02E-04	1.94E-05	5.69E-04	3.81E-05	2.06E-04	1.10E-04	2.89E-10	3.47E-06
553997.22_4171211.6_1.5	553997.22	4171211.6	1.5	4.97E-04	1.90E-05	5.59E-04	3.74E-05	2.02E-04	1.07E-04	2.83E-10	3.40E-06
552257.22_4171231.6_1.5	552257.22	4171231.6	1.5	4.77E-04	1.66E-05	4.87E-04	3.26E-05	1.76E-04	9.37E-05	2.47E-10	2.97E-06
552277.22_4171231.6_1.5	552277.22	4171231.6	1.5	4.95E-04	1.76E-05	5.16E-04	3.45E-05	1.86E-04	9.92E-05	2.61E-10	3.14E-06
552297.22_4171231.6_1.5	552297.22	4171231.6	1.5	5.08E-04	1.84E-05	5.38E-04	3.60E-05	1.94E-04	1.04E-04	2.73E-10	3.28E-06
552317.22_4171231.6_1.5	552317.22	4171231.6	1.5	5.20E-04	1.90E-05	5.57E-04	3.73E-05	2.01E-04	1.07E-04	2.82E-10	3.39E-06
552337.22_4171231.6_1.5	552337.22	4171231.6	1.5	5.31E-04	1.96E-05	5.76E-04	3.86E-05	2.08E-04	1.11E-04	2.92E-10	3.51E-06
552357.22_4171231.6_1.5	552357.22	4171231.6	1.5	5.45E-04	2.04E-05	5.97E-04	4.00E-05	2.16E-04	1.15E-04	3.03E-10	3.64E-06
552377.22_4171231.6_1.5	552377.22	4171231.6	1.5	5.59E-04	2.11E-05	6.20E-04	4.15E-05	2.24E-04	1.19E-04	3.14E-10	3.77E-06
552397.22_4171231.6_1.5	552397.22	4171231.6	1.5	5.75E-04	2.19E-05	6.44E-04	4.31E-05	2.32E-04	1.24E-04	3.26E-10	3.92E-06
552417.22_4171231.6_1.5	552417.22	4171231.6	1.5	5.92E-04	2.28E-05	6.70E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.08E-06
552437.22_4171231.6_1.5	552437.22	4171231.6	1.5	6.11E-04	2.38E-05	6.99E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
552457.22_4171231.6_1.5	552457.22	4171231.6	1.5	6.33E-04	2.49E-05	7.30E-04	4.89E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06
552477.22_4171231.6_1.5	552477.22	4171231.6	1.5	6.56E-04	2.60E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	3.87E-10	4.64E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552497.22_4171231.6_1.5	552497.22	4171231.6	1.5	6.82E-04	2.72E-05	7.99E-04	5.35E-05	2.88E-04	1.54E-04	4.05E-10	4.86E-06
552517.22_4171231.6_1.5	552517.22	4171231.6	1.5	7.08E-04	2.85E-05	8.37E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.09E-06
552537.22_4171231.6_1.5	552537.22	4171231.6	1.5	7.36E-04	3.00E-05	8.79E-04	5.89E-05	3.17E-04	1.69E-04	4.46E-10	5.35E-06
552557.22_4171231.6_1.5	552557.22	4171231.6	1.5	7.69E-04	3.16E-05	9.27E-04	6.20E-05	3.34E-04	1.78E-04	4.70E-10	5.64E-06
552577.22_4171231.6_1.5	552577.22	4171231.6	1.5	8.05E-04	3.34E-05	9.80E-04	6.56E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06
552597.22_4171231.6_1.5	552597.22	4171231.6	1.5	8.47E-04	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	5.28E-10	6.35E-06
552617.22_4171231.6_1.5	552617.22	4171231.6	1.5	9.00E-04	3.81E-05	1.12E-03	7.49E-05	4.04E-04	2.15E-04	5.67E-10	6.81E-06
552637.22_4171231.6_1.5	552637.22	4171231.6	1.5	9.63E-04	4.11E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
552657.22_4171231.6_1.5	552657.22	4171231.6	1.5	1.04E-03	4.45E-05	1.31E-03	8.74E-05	4.71E-04	2.51E-04	6.62E-10	7.95E-06
552677.22_4171231.6_1.5	552677.22	4171231.6	1.5	1.11E-03	4.84E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.64E-06
552697.22_4171231.6_1.5	552697.22	4171231.6	1.5	1.18E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.42E-06
552717.22_4171231.6_1.5	552717.22	4171231.6	1.5	1.26E-03	5.74E-05	1.68E-03	1.13E-04	6.08E-04	3.24E-04	8.54E-10	1.03E-05
552737.22_4171231.6_1.5	552737.22	4171231.6	1.5	1.36E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.56E-04	9.37E-10	1.13E-05
552757.22_4171231.6_1.5	552757.22	4171231.6	1.5	1.48E-03	6.88E-05	2.02E-03	1.35E-04	7.29E-04	3.88E-04	1.02E-09	1.23E-05
552777.22_4171231.6_1.5	552777.22	4171231.6	1.5	1.61E-03	7.51E-05	2.20E-03	1.48E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
552797.22_4171231.6_1.5	552797.22	4171231.6	1.5	1.77E-03	8.35E-05	2.45E-03	1.64E-04	8.85E-04	4.71E-04	1.24E-09	1.49E-05
552817.22_4171231.6_1.5	552817.22	4171231.6	1.5	1.94E-03	9.29E-05	2.72E-03	1.82E-04	9.84E-04	5.24E-04	1.38E-09	1.66E-05
552837.22_4171231.6_1.5	552837.22	4171231.6	1.5	2.19E-03	1.06E-04	3.11E-03	2.09E-04	1.12E-03	5.99E-04	1.58E-09	1.90E-05
552857.22_4171231.6_1.5	552857.22	4171231.6	1.5	2.59E-03	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.17E-04	1.89E-09	2.27E-05
552877.22_4171231.6_1.5	552877.22	4171231.6	1.5	2.16E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
552897.22_4171231.6_1.5	552897.22	4171231.6	1.5	2.66E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05
552917.22_4171231.6_1.5	552917.22	4171231.6	1.5	3.21E-03	1.60E-04	4.70E-03	3.14E-04	1.69E-03	9.03E-04	2.38E-09	2.86E-05
552937.22_4171231.6_1.5	552937.22	4171231.6	1.5	5.37E-03	2.76E-04	8.09E-03	5.41E-04	2.92E-03	1.56E-03	4.10E-09	4.92E-05
552957.22_4171231.6_1.5	552957.22	4171231.6	1.5	6.05E-03	3.12E-04	9.16E-03	6.13E-04	3.31E-03	1.76E-03	4.64E-09	5.57E-05
552977.22_4171231.6_1.5	552977.22	4171231.6	1.5	5.16E-03	2.65E-04	7.77E-03	5.20E-04	2.80E-03	1.49E-03	3.94E-09	4.73E-05
552997.22_4171231.6_1.5	552997.22	4171231.6	1.5	4.57E-03	2.34E-04	6.85E-03	4.59E-04	2.47E-03	1.32E-03	3.47E-09	4.17E-05
553017.22_4171231.6_1.5	553017.22	4171231.6	1.5	4.23E-03	2.16E-04	6.34E-03	4.24E-04	2.29E-03	1.22E-03	3.21E-09	3.86E-05
553037.22_4171231.6_1.5	553037.22	4171231.6	1.5	4.95E-03	2.55E-04	7.47E-03	5.00E-04	2.70E-03	1.44E-03	3.78E-09	4.55E-05
553057.22_4171231.6_1.5	553057.22	4171231.6	1.5	4.83E-03	2.48E-04	7.28E-03	4.88E-04	2.63E-03	1.40E-03	3.69E-09	4.43E-05
553077.22_4171231.6_1.5	553077.22	4171231.6	1.5	3.74E-03	1.90E-04	5.58E-03	3.73E-04	2.01E-03	1.07E-03	2.83E-09	3.39E-05
553097.22_4171231.6_1.5	553097.22	4171231.6	1.5	3.21E-03	1.62E-04	4.76E-03	3.19E-04	1.72E-03	9.16E-04	2.41E-09	2.90E-05
553117.22_4171231.6_1.5	553117.22	4171231.6	1.5	2.80E-03	1.41E-04	4.12E-03	2.76E-04	1.49E-03	7.93E-04	2.09E-09	2.51E-05
553137.22_4171231.6_1.5	553137.22	4171231.6	1.5	2.49E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.98E-04	1.84E-09	2.21E-05
553157.22_4171231.6_1.5	553157.22	4171231.6	1.5	2.23E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
553177.22_4171231.6_1.5	553177.22	4171231.6	1.5	2.02E-03	9.90E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.77E-05
553197.22_4171231.6_1.5	553197.22	4171231.6	1.5	1.84E-03	8.98E-05	2.63E-03	1.76E-04	9.51E-04	5.07E-04	1.34E-09	1.60E-05
553217.22_4171231.6_1.5	553217.22	4171231.6	1.5	1.70E-03	8.21E-05	2.41E-03	1.61E-04	8.70E-04	4.63E-04	1.22E-09	1.47E-05
553237.22_4171231.6_1.5	553237.22	4171231.6	1.5	1.57E-03	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05
553257.22_4171231.6_1.5	553257.22	4171231.6	1.5	1.47E-03	7.03E-05	2.06E-03	1.38E-04	7.44E-04	3.97E-04	1.05E-09	1.26E-05
553277.22_4171231.6_1.5	553277.22	4171231.6	1.5	1.38E-03	6.56E-05	1.92E-03	1.29E-04	6.95E-04	3.70E-04	9.75E-10	1.17E-05
553297.22_4171231.6_1.5	553297.22	4171231.6	1.5	1.30E-03	6.15E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.14E-10	1.10E-05
553317.22_4171231.6_1.5	553317.22	4171231.6	1.5	1.23E-03	5.78E-05	1.70E-03	1.14E-04	6.12E-04	3.26E-04	8.59E-10	1.03E-05
553337.22_4171231.6_1.5	553337.22	4171231.6	1.5	1.16E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.08E-04	8.11E-10	9.74E-06
553357.22_4171231.6_1.5	553357.22	4171231.6	1.5	1.10E-03	5.16E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.67E-10	9.21E-06
553377.22_4171231.6_1.5	553377.22	4171231.6	1.5	1.05E-03	4.89E-05	1.44E-03	9.61E-05	5.18E-04	2.76E-04	7.27E-10	8.73E-06
553397.22_4171231.6_1.5	553397.22	4171231.6	1.5	1.00E-03	4.65E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	6.91E-10	8.30E-06
553417.22_4171231.6_1.5	553417.22	4171231.6	1.5	9.59E-04	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06
553437.22_4171231.6_1.5	553437.22	4171231.6	1.5	9.20E-04	4.23E-05	1.24E-03	8.31E-05	4.48E-04	2.39E-04	6.29E-10	7.55E-06
553457.22_4171231.6_1.5	553457.22	4171231.6	1.5	8.85E-04	4.05E-05	1.19E-03	7.95E-05	4.28E-04	2.28E-04	6.02E-10	7.23E-06
553477.22_4171231.6_1.5	553477.22	4171231.6	1.5	8.53E-04	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.92E-06
553497.22_4171231.6_1.5	553497.22	4171231.6	1.5	8.23E-04	3.72E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	5.54E-10	6.65E-06
553517.22_4171231.6_1.5	553517.22	4171231.6	1.5	7.96E-04	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06
553537.22_4171231.6_1.5	553537.22	4171231.6	1.5	7.71E-04	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
553557.22_4171231.6_1.5	553557.22	4171231.6	1.5	7.49E-04	3.33E-05	9.76E-04	6.53E-05	3.52E-04	1.88E-04	4.95E-10	5.94E-06
553577.22_4171231.6_1.5	553577.22	4171231.6	1.5	7.27E-04	3.21E-05	9.42E-04	6.31E-05	3.40E-04	1.81E-04	4.78E-10	5.74E-06
553597.22_4171231.6_1.5	553597.22	4171231.6	1.5	7.09E-04	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06
553617.22_4171231.6_1.5	553617.22	4171231.6	1.5	6.90E-04	3.01E-05	8.82E-04	5.91E-05	3.18E-04	1.70E-04	4.47E-10	5.37E-06
553637.22_4171231.6_1.5	553637.22	4171231.6	1.5	6.73E-04	2.91E-05	8.55E-04	5.73E-05	3.09E-04	1.64E-04	4.33E-10	5.20E-06
553657.22_4171231.6_1.5	553657.22	4171231.6	1.5	6.58E-04	2.83E-05	8.30E-04	5.56E-05	3.00E-04	1.60E-04	4.21E-10	5.05E-06
553677.22_4171231.6_1.5	553677.22	4171231.6	1.5	6.44E-04	2.75E-05	8.07E-04	5.40E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06
553697.22_4171231.6_1.5	553697.22	4171231.6	1.5	6.31E-04	2.68E-05	7.86E-04	5.26E-05	2.84E-04	1.51E-04	3.98E-10	4.78E-06
553717.22_4171231.6_1.5	553717.22	4171231.6	1.5	6.22E-04	2.63E-05	7.70E-04	5.16E-05	2.78E-04	1.48E-04	3.90E-10	4.69E-06
553737.22_4171231.6_1.5	553737.22	4171231.6	1.5	6.11E-04	2.57E-05	7.55E-04	5.05E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06
553757.22_4171231.6_1.5	553757.22	4171231.6	1.5	6.00E-04	2.51E-05	7.36E-04	4.93E-05	2.66E-04	1.42E-04	3.73E-10	4.48E-06
553777.22_4171231.6_1.5	553777.22	4171231.6	1.5	5.89E-04	2.45E-05	7.19E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
553797.22_4171231.6_1.5	553797.22	4171231.6	1.5	5.78E-04	2.39E-05	7.01E-04	4.69E-05	2.53E-04	1.35E-04	3.55E-10	4.27E-06
553817.22_4171231.6_1.5	553817.22	4171231.6	1.5	5.69E-04	2.33E-05	6.85E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
553837.22_4171231.6_1.5	553837.22	4171231.6	1.5	5.58E-04	2.29E-05	6.64E-04	4.45E-05	2.40E-04	1.28E-04	3.37E-10	4.04E-06
553857.22_4171231.6_1.5	553857.22	4171231.6	1.5	5.47E-04	2.20E-05	6.47E-04	4.33E-05	2.33E-04	1.24E-04	3.28E-10	3.94E-06
553877.22_4171231.6_1.5	553877.22	4171231.6	1.5	5.38E-04	2.15E-05	6.32E-04	4.23E-05	2.28E-04	1.22E-04	3.20E-10	3.85E-06
553897.22_4171231.6_1.5	553897.22	4171231.6	1.5	5.31E-04	2.11E-05	6.18E-04	4.14E-05	2.23E-04	1.19E-04	3.13E-10	3.76E-06
553917.22_4171231.6_1.5	553917.22	4171231.6	1.5	5.26E-04	2.07E-05	6.06E-04	4.06E-05	2.19E-04	1.17E-04	3.07E-10	3.69E-06
553937.22_4171231.6_1.5	553937.22	4171231.6	1.5	5.20E-04	2.03E-05	5.94E-04	3.98E-05	2.15E-04	1.14E-04	3.01E-10	3.62E-06
553957.22_4171231.6_1.5	553957.22	4171231.6	1.5	5.14E-04	1.99E-05	5.83E-04	3.90E-05	2.10E-04	1.12E-04	2.95E-10	3.55E-06
553977.22_4171231.6_1.5	553977.22	4171231.6	1.5	5.09E-04	1.95E-05	5.72E-04	3.83E-05	2.06E-04	1.10E-04	2.90E-10	3.48E-06
553997.22_4171231.6_1.5	553997.22	4171231.6	1.5	5.04E-04	1.91E-05	5.62E-04	3.76E-05	2.03E-04	1.08E-04	2.85E-10	3.42E-06
552257.22_4171251.6_1.5	552257.22	4171251.6	1.5	4.96E-04	1.74E-05	5.11E-04	3.42E-05	1.84E-04	9.83E-05	2.59E-10	3.11E-06
552277.22_4171251.6_1.5	552277.22	4171251.6	1.5	5.05E-04	1.80E-05	5.27E-04	3.53E-05	1.90E-04	1.01E-04	2.67E-10	3.21E-06
552297.22_4171251.6_1.5	552297.22	4171251.6	1.5	5.21E-04	1.88E-05	5.52E-04	3.70E-05	1.99E-04	1.06E-04	2.80E-10	3.36E-06
552317.22_4171251.6_1.5	552317.22	4171251.6	1.5	5.32E-04	1.95E-05	5.71E-04	3.82E-05	2.06E-04	1.10E-04	2.89E-10	3.47E-06
552337.22_4171251.6_1.5	552337.22	4171251.6	1.5	5.44E-04	2.01E-05	5.91E-04	3.96E-05	2.13E-04	1.14E-04	2.99E-10	3.60E-06
552357.22_4171251.6_1.5	552357.22	4171251.6	1.5	5.57E-04	2.09E-05	6.12E-04	4.10E-05	2.21E-04	1.18E-04	3.10E-10	3.73E-06
552377.22_4171251.6_1.5	552377.22	4171251.6	1.5	5.72E-04	2.17E-05	6.35E-04	4.25E-05	2.29E-04	1.22E-04	3.22E-10	3.87E-06
552397.22_4171251.6_1.5	552397.22	4171251.6	1.5	5.89E-04	2.25E-05	6.60E-04	4.42E-05	2.38E-04	1.27E-04	3.35E-10	4.02E-06
552417.22_4171251.6_1.5	552417.22	4171251.6	1.5	6.05E-04	2.34E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06
552437.22_4171251.6_1.5	552437.22	4171251.6	1.5	6.26E-04	2.44E-05	7.16E-04	4.79E-05	2.58E-04	1.38E-04	3.63E-10	4.36E-06
552457.22_4171251.6_1.5	552457.22	4171251.6	1.5	6.46E-04	2.54E-05	7.46E-04	5.00E-05	2.69E-04	1.44E-04	3.78E-10	4.54E-06
552477.22_4171251.6_1.5	552477.22	4171251.6	1.5	6.70E-04	2.66E-05	7.79E-04	5.22E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06
552497.22_4171251.6_1.5	552497.22	4171251.6	1.5	6.95E-04	2.78E-05	8.15E-04	5.45E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
552517.22_4171251.6_1.5	552517.22	4171251.6	1.5	7.21E-04	2.91E-05	8.53E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06
552537.22_4171251.6_1.5	552537.22	4171251.6	1.5	7.51E-04	3.06E-05	8.97E-04	6.01E-05	3.24E-04	1.73E-04	4.55E-10	5.46E-06
552557.22_4171251.6_1.5	552557.22	4171251.6	1.5	7.84E-04	3.23E-05	9.47E-04	6.34E-05	3.42E-04	1.82E-04	4.80E-10	5.76E-06
552577.22_4171251.6_1.5	552577.22	4171251.6	1.5	8.23E-04	3.42E-05	1.00E-03	6.73E-05	3.63E-04	1.93E-04	5.09E-10	6.12E-06
552597.22_4171251.6_1.5	552597.22	4171251.6	1.5	8.71E-04	3.66E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.44E-10	6.53E-06
552617.22_4171251.6_1.5	552617.22	4171251.6	1.5	9.27E-04	3.92E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	5.82E-10	6.99E-06
552637.22_4171251.6_1.5	552637.22	4171251.6	1.5	9.94E-04	4.22E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	6.27E-10	7.54E-06
552657.22_4171251.6_1.5	552657.22	4171251.6	1.5	1.06E-03	4.57E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	6.79E-10	8.16E-06
552677.22_4171251.6_1.5	552677.22	4171251.6	1.5	1.14E-03	4.96E-05	1.46E-03	9.74E-05	5.25E-04	2.80E-04	7.38E-10	8.86E-06
552697.22_4171251.6_1.5	552697.22	4171251.6	1.5	1.22E-03	5.39E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	8.02E-10	9.63E-06
552717.22_4171251.6_1.5	552717.22	4171251.6	1.5	1.32E-03	5.86E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.72E-10	1.05E-05
552737.22_4171251.6_1.5	552737.22	4171251.6	1.5	1.43E-03	6.42E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	9.55E-10	1.15E-05
552757.22_4171251.6_1.5	552757.22	4171251.6	1.5	1.56E-03	7.05E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
552777.22_4171251.6_1.5	552777.22	4171251.6	1.5	1.72E-03	7.81E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
552797.22_4171251.6_1.5	552797.22	4171251.6	1.5	1.92E-03	8.85E-05	2.60E-03	1.74E-04	9.37E-04	4.99E-04	1.32E-09	1.58E-05
552817.22_4171251.6_1.5	552817.22	4171251.6	1.5	2.16E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.84E-05
552837.22_4171251.6_1.5	552837.22	4171251.6	1.5	2.58E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.07E-04	1.86E-09	2.24E-05
552857.22_4171251.6_1.5	552857.22	4171251.6	1.5	2.11E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
552877.22_4171251.6_1.5	552877.22	4171251.6	1.5	3.31E-03	1.65E-04	4.83E-03	3.23E-04	1.74E-03	9.29E-04	2.45E-09	2.94E-05
552897.22_4171251.6_1.5	552897.22	4171251.6	1.5	3.10E-03	1.53E-04	4.50E-03	3.01E-04	1.62E-03	8.65E-04	2.28E-09	2.74E-05
552917.22_4171251.6_1.5	552917.22	4171251.6	1.5	5.10E-03	2.61E-04	7.65E-03	5.12E-04	2.76E-03	1.47E-03	3.88E-09	4.65E-05
552937.22_4171251.6_1.5	552937.22	4171251.6	1.5	5.80E-03	2.98E-04	8.74E-03	5.85E-04	3.15E-03	1.68E-03	4.43E-09	5.32E-05
552957.22_4171251.6_1.5	552957.22	4171251.6	1.5	5.26E-03	2.69E-04	7.90E-03	5.29E-04	2.85E-03	1.52E-03	4.00E-09	4.81E-05
552977.22_4171251.6_1.5	552977.22	4171251.6	1.5	4.44E-03	2.26E-04	6.63E-03	4.44E-04	2.39E-03	1.27E-03	3.36E-09	4.03E-05
552997.22_4171251.6_1.5	552997.22	4171251.6	1.5	3.97E-03	2.01E-04	5.91E-03	3.95E-04	2.13E-03	1.14E-03	2.99E-09	3.59E-05
553017.22_4171251.6_1.5	553017.22	4171251.6	1.5	4.97E-03	2.55E-04	7.48E-03	5.01E-04	2.70E-03	1.44E-03	3.79E-09	4.55E-05
553037.22_4171251.6_1.5	553037.22	4171251.6	1.5	4.97E-03	2.56E-04	7.50E-03	5.02E-04	2.71E-03	1.44E-03	3.80E-09	4.56E-05
553057.22_4171251.6_1.5	553057.22	4171251.6	1.5	4.02E-03	2.05E-04	6.01E-03	4.02E-04	2.17E-03	1.16E-03	3.05E-09	3.66E-05
553077.22_4171251.6_1.5	553077.22	4171251.6	1.5	3.35E-03	1.69E-04	4.96E-03	3.32E-04	1.79E-03	9.54E-04	2.51E-09	3.02E-05
553097.22_4171251.6_1.5	553097.22	4171251.6	1.5	2.94E-03	1.48E-04	4.33E-03	2.90E-04	1.56E-03	8.34E-04	2.20E-09	2.64E-05
553117.22_4171251.6_1.5	553117.22	4171251.6	1.5	2.62E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.36E-04	1.94E-09	2.33E-05
553137.22_4171251.6_1.5	553137.22	4171251.6	1.5	2.35E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.08E-05
553157.22_4171251.6_1.5	553157.22	4171251.6	1.5	2.13E-03	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05
553177.22_4171251.6_1.5	553177.22	4171251.6	1.5	1.94E-03	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05
553197.22_4171251.6_1.5	553197.22	4171251.6	1.5	1.78E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
553217.22_4171251.6_1.5	553217.22	4171251.6	1.5	1.64E-03	7.92E-05	2.32E-03	1.55E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05
553237.22_4171251.6_1.5	553237.22	4171251.6	1.5	1.53E-03	7.32E-05	2.15E-03	1.44E-04	7.76E-04	4.13E-04	1.09E-09	1.31E-05
553257.22_4171251.6_1.5	553257.22	4171251.6	1.5	1.43E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
553277.22_4171251.6_1.5	553277.22	4171251.6	1.5	1.35E-03	6.38E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	9.49E-10	1.14E-05
553297.22_4171251.6_1.5	553297.22	4171251.6	1.5	1.27E-03	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.39E-04	8.92E-10	1.07E-05
553317.22_4171251.6_1.5	553317.22	4171251.6	1.5	1.20E-03	5.66E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.41E-10	1.01E-05
553337.22_4171251.6_1.5	553337.22	4171251.6	1.5	1.14E-03	5.35E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.55E-06
553357.22_4171251.6_1.5	553357.22	4171251.6	1.5	1.09E-03	5.07E-05	1.49E-03	9.96E-05	5.37E-04	2.86E-04	7.54E-10	9.06E-06
553377.22_4171251.6_1.5	553377.22	4171251.6	1.5	1.04E-03	4.82E-05	1.41E-03	9.46E-05	5.10E-04	2.72E-04	7.16E-10	8.60E-06
553397.22_4171251.6_1.5	553397.22	4171251.6	1.5	9.92E-04	4.59E-05	1.35E-03	9.01E-05	4.86E-04	2.59E-04	6.82E-10	8.19E-06

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553417.22_4171251.6_1.5	553417.22	4171251.6	1.5	9.50E-04	4.38E-05	1.28E-03	8.60E-05	4.64E-04	2.47E-04	6.51E-10	7.82E-06
553437.22_4171251.6_1.5	553437.22	4171251.6	1.5	9.14E-04	4.19E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	6.23E-10	7.48E-06
553457.22_4171251.6_1.5	553457.22	4171251.6	1.5	8.80E-04	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.96E-10	7.16E-06
553477.22_4171251.6_1.5	553477.22	4171251.6	1.5	8.49E-04	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.72E-10	6.87E-06
553497.22_4171251.6_1.5	553497.22	4171251.6	1.5	8.21E-04	3.70E-05	1.09E-03	7.27E-05	3.92E-04	2.09E-04	5.50E-10	6.61E-06
553517.22_4171251.6_1.5	553517.22	4171251.6	1.5	7.95E-04	3.56E-05	1.04E-03	7.00E-05	3.77E-04	2.01E-04	5.30E-10	6.36E-06
553537.22_4171251.6_1.5	553537.22	4171251.6	1.5	7.71E-04	3.43E-05	1.01E-03	6.74E-05	3.64E-04	1.94E-04	5.11E-10	6.13E-06
553557.22_4171251.6_1.5	553557.22	4171251.6	1.5	7.49E-04	3.31E-05	9.73E-04	6.51E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06
553577.22_4171251.6_1.5	553577.22	4171251.6	1.5	7.29E-04	3.20E-05	9.40E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.72E-06
553597.22_4171251.6_1.5	553597.22	4171251.6	1.5	7.10E-04	3.10E-05	9.10E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06
553617.22_4171251.6_1.5	553617.22	4171251.6	1.5	6.92E-04	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.70E-04	4.47E-10	5.36E-06
553637.22_4171251.6_1.5	553637.22	4171251.6	1.5	6.76E-04	2.91E-05	8.55E-04	5.72E-05	3.09E-04	1.64E-04	4.33E-10	5.20E-06
553657.22_4171251.6_1.5	553657.22	4171251.6	1.5	6.61E-04	2.83E-05	8.30E-04	5.56E-05	3.00E-04	1.60E-04	4.21E-10	5.05E-06
553677.22_4171251.6_1.5	553677.22	4171251.6	1.5	6.47E-04	2.75E-05	8.07E-04	5.40E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06
553697.22_4171251.6_1.5	553697.22	4171251.6	1.5	6.34E-04	2.68E-05	7.86E-04	5.27E-05	2.84E-04	1.51E-04	3.99E-10	4.79E-06
553717.22_4171251.6_1.5	553717.22	4171251.6	1.5	6.21E-04	2.61E-05	7.65E-04	5.12E-05	2.76E-04	1.47E-04	3.88E-10	4.66E-06
553737.22_4171251.6_1.5	553737.22	4171251.6	1.5	6.15E-04	2.58E-05	7.56E-04	5.06E-05	2.73E-04	1.45E-04	3.83E-10	4.60E-06
553757.22_4171251.6_1.5	553757.22	4171251.6	1.5	6.04E-04	2.52E-05	7.38E-04	4.94E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06
553777.22_4171251.6_1.5	553777.22	4171251.6	1.5	5.93E-04	2.46E-05	7.20E-04	4.82E-05	2.60E-04	1.39E-04	3.65E-10	4.38E-06
553797.22_4171251.6_1.5	553797.22	4171251.6	1.5	5.83E-04	2.40E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06
553817.22_4171251.6_1.5	553817.22	4171251.6	1.5	5.74E-04	2.33E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
553837.22_4171251.6_1.5	553837.22	4171251.6	1.5	5.62E-04	2.27E-05	6.66E-04	4.46E-05	2.40E-04	1.28E-04	3.37E-10	4.05E-06
553857.22_4171251.6_1.5	553857.22	4171251.6	1.5	5.51E-04	2.21E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	3.28E-10	3.94E-06
553877.22_4171251.6_1.5	553877.22	4171251.6	1.5	5.44E-04	2.16E-05	6.34E-04	4.25E-05	2.29E-04	1.22E-04	3.21E-10	3.86E-06
553897.22_4171251.6_1.5	553897.22	4171251.6	1.5	5.38E-04	2.12E-05	6.21E-04	4.16E-05	2.24E-04	1.19E-04	3.15E-10	3.78E-06
553917.22_4171251.6_1.5	553917.22	4171251.6	1.5	5.32E-04	2.07E-05	6.09E-04	4.07E-05	2.20E-04	1.17E-04	3.08E-10	3.70E-06
553937.22_4171251.6_1.5	553937.22	4171251.6	1.5	5.26E-04	2.03E-05	5.97E-04	4.00E-05	2.15E-04	1.15E-04	3.02E-10	3.63E-06
553957.22_4171251.6_1.5	553957.22	4171251.6	1.5	5.21E-04	2.00E-05	5.85E-04	3.92E-05	2.11E-04	1.13E-04	2.97E-10	3.56E-06
553977.22_4171251.6_1.5	553977.22	4171251.6	1.5	5.16E-04	1.96E-05	5.75E-04	3.85E-05	2.07E-04	1.11E-04	2.91E-10	3.50E-06
553997.22_4171251.6_1.5	553997.22	4171251.6	1.5	5.12E-04	1.92E-05	5.64E-04	3.78E-05	2.04E-04	1.08E-04	2.86E-10	3.43E-06
554017.22_4171251.6_1.5	554017.22	4171251.6	1.5	5.07E-04	1.89E-05	5.54E-04	3.71E-05	2.00E-04	1.07E-04	2.81E-10	3.37E-06
552237.22_4171271.6_1.5	552237.22	4171271.6	1.5	4.99E-04	1.74E-05	5.09E-04	3.41E-05	1.84E-04	9.79E-05	2.58E-10	3.10E-06
552257.22_4171271.6_1.5	552257.22	4171271.6	1.5	5.07E-04	1.78E-05	5.23E-04	3.50E-05	1.89E-04	1.01E-04	2.65E-10	3.18E-06
552277.22_4171271.6_1.5	552277.22	4171271.6	1.5	5.17E-04	1.84E-05	5.39E-04	3.61E-05	1.95E-04	1.04E-04	2.73E-10	3.28E-06
552297.22_4171271.6_1.5	552297.22	4171271.6	1.5	5.33E-04	1.93E-05	5.65E-04	3.78E-05	2.04E-04	1.09E-04	2.86E-10	3.44E-06
552317.22_4171271.6_1.5	552317.22	4171271.6	1.5	5.44E-04	1.99E-05	5.84E-04	3.91E-05	2.11E-04	1.12E-04	2.96E-10	3.56E-06
552337.22_4171271.6_1.5	552337.22	4171271.6	1.5	5.56E-04	2.06E-05	6.05E-04	4.05E-05	2.18E-04	1.16E-04	3.06E-10	3.68E-06
552357.22_4171271.6_1.5	552357.22	4171271.6	1.5	5.71E-04	2.14E-05	6.27E-04	4.20E-05	2.26E-04	1.21E-04	3.18E-10	3.82E-06
552377.22_4171271.6_1.5	552377.22	4171271.6	1.5	5.85E-04	2.22E-05	6.50E-04	4.35E-05	2.35E-04	1.25E-04	3.30E-10	3.96E-06
552397.22_4171271.6_1.5	552397.22	4171271.6	1.5	6.02E-04	2.30E-05	6.76E-04	4.52E-05	2.44E-04	1.30E-04	3.42E-10	4.11E-06
552417.22_4171271.6_1.5	552417.22	4171271.6	1.5	6.18E-04	2.39E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	3.56E-10	4.27E-06
552437.22_4171271.6_1.5	552437.22	4171271.6	1.5	6.39E-04	2.49E-05	7.31E-04	4.89E-05	2.64E-04	1.41E-04	3.70E-10	4.45E-06
552457.22_4171271.6_1.5	552457.22	4171271.6	1.5	6.59E-04	2.60E-05	7.62E-04	5.10E-05	2.75E-04	1.46E-04	3.86E-10	4.64E-06
552477.22_4171271.6_1.5	552477.22	4171271.6	1.5	6.83E-04	2.71E-05	7.95E-04	5.32E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06
552497.22_4171271.6_1.5	552497.22	4171271.6	1.5	7.09E-04	2.84E-05	8.32E-04	5.57E-05	3.00E-04	1.60E-04	4.22E-10	5.07E-06
552517.22_4171271.6_1.5	552517.22	4171271.6	1.5	7.37E-04	2.98E-05	8.74E-04	5.85E-05	3.15E-04	1.68E-04	4.43E-10	5.32E-06
552537.22_4171271.6_1.5	552537.22	4171271.6	1.5	7.69E-04	3.14E-05	9.21E-04	6.17E-05	3.33E-04	1.77E-04	4.67E-10	5.61E-06
552557.22_4171271.6_1.5	552557.22	4171271.6	1.5	8.05E-04	3.32E-05	9.76E-04	6.53E-05	3.52E-04	1.88E-04	4.94E-10	5.94E-06
552577.22_4171271.6_1.5	552577.22	4171271.6	1.5	8.46E-04	3.54E-05	1.04E-03	6.95E-05	3.74E-04	2.00E-04	5.26E-10	6.31E-06
552597.22_4171271.6_1.5	552597.22	4171271.6	1.5	8.98E-04	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
552617.22_4171271.6_1.5	552617.22	4171271.6	1.5	9.53E-04	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06
552637.22_4171271.6_1.5	552637.22	4171271.6	1.5	1.02E-03	4.36E-05	1.28E-03	8.56E-05	4.62E-04	2.46E-04	6.48E-10	7.79E-06
552657.22_4171271.6_1.5	552657.22	4171271.6	1.5	1.10E-03	4.72E-05	1.38E-03	9.27E-05	5.00E-04	2.66E-04	7.02E-10	8.43E-06
552677.22_4171271.6_1.5	552677.22	4171271.6	1.5	1.20E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.59E-10	9.12E-06
552697.22_4171271.6_1.5	552697.22	4171271.6	1.5	1.32E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.93E-06
552717.22_4171271.6_1.5	552717.22	4171271.6	1.5	1.44E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05
552737.22_4171271.6_1.5	552737.22	4171271.6	1.5	1.57E-03	6.76E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
552757.22_4171271.6_1.5	552757.22	4171271.6	1.5	1.73E-03	7.55E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05
552777.22_4171271.6_1.5	552777.22	4171271.6	1.5	1.91E-03	8.47E-05	2.49E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05
552797.22_4171271.6_1.5	552797.22	4171271.6	1.5	2.16E-03	9.77E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552817.22_4171271.6_1.5	552817.22	4171271.6	1.5	2.55E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.79E-04	1.79E-09	2.15E-05
552837.22_4171271.6_1.5	552837.22	4171271.6	1.5	2.07E-03	9.63E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552857.22_4171271.6_1.5	552857.22	4171271.6	1.5	2.68E-03	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05
552877.22_4171271.6_1.5	552877.22	4171271.6	1.5	3.01E-03	1.48E-04	4.33E-03	2.90E-04	1.56E-03	8.33E-04	2.19E-09	2.64E-05
552897.22_4171271.6_1.5	552897.22	4171271.6	1.5	4.74E-03	2.40E-04	7.04E-03	4.72E-04	2.54E-03	1.35E-03	3.57E-09	4.29E-05
552917.22_4171271.6_1.5	552917.22	4171271.6	1.5	5.55E-03	2.84E-04	8.33E-03	5.58E-04	3.01E-03	1.60E-03	4.22E-09	5.07E-05
552937.22_4171271.6_1.5	552937.22	4171271.6	1.5	5.34E-03	2.73E-04	8.01E-03	5.37E-04	2.89E-03	1.54E-03	4.06E-09	4.88E-05
552957.22_4171271.6_1.5	552957.22	4171271.6	1.5	4.37E-03	2.22E-04	6.55E-03	4.35E-04	2.35E-03	1.25E-03	3.29E-09	3.96E-05
552977.22_4171271.6_1.5	552977.22	4171271.6	1.5	4.12E-03	2.08E-04	6.11E-03	4.09E-04	2.21E-03	1.18E-03	3.10E-09	3.72E-05
552997.22_4171271.6_1.5	552997.22	4171271.6	1.5	4.95E-03	2.53E-04	7.43E-03	4.98E-04	2.68E-03	1.43E-03	3.77E-09	4.53E-05
553017.22_4171271.6_1.5	553017.22	4171271.6	1.5	5.29E-03	2.72E-04	7.97E-03	5.34E-04	2.88E-03	1.53E-03	4.04E-09	4.85E-05
553037.22_4171271.6_1.5	553037.22	4171271.6	1.5	4.25E-03	2.17E-04	6.36E-03	4.26E-04	2.29E-03	1.22E-03	3.22E-09	3.87E-05
553057.22_4171271.6_1.5	553057.22	4171271.6	1.5	3.55E-03	1.79E-04	5.26E-03	3.52E-04	1.90E-03	1.01E-03	2.67E-09	3.20E-05
553077.22_4171271.6_1.5	553077.22	4171271.6	1.5	3.08E-03	1.55E-04	4.53E-03	3.03E-04	1.64E-03	8.72E-04	2.30E-09	2.76E-05
553097.22_4171271.6_1.5	553097.22	4171271.6	1.5	2.74E-03	1.37E-04	4.01E-03	2.69E-04	1.45E-03	7.72E-04	2.03E-09	2.44E-05
553117.22_4171271.6_1.5	553117.22	4171271.6	1.5	2.47E-03	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.90E-04	1.82E-09	2.18E-05
553137.22_4171271.6_1.5	553137.22	4171271.6	1.5	2.24E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
553157.22_4171271.6_1.5	553157.22	4171271.6	1.5	2.04E-03	9.99E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.78E-05
553177.22_4171271.6_1.5	553177.22	4171271.6	1.5	1.87E-03	9.06E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05
553197.22_4171271.6_1.5	553197.22	4171271.6	1.5	1.73E-03	8.37E-05	2.45E-03	1.64E-04	8.86E-04	4.72E-04	1.24E-09	1.49E-05
553217.22_4171271.6_1.5	553217.22	4171271.6	1.5	1.60E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.34E-04	1.14E-09	1.37E-05
553237.22_4171271.6_1.5	553237.22	4171271.6	1.5	1.49E-03	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
553257.22_4171271.6_1.5	553257.22	4171271.6	1.5	1.40E-03	6.65E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.89E-10	1.19E-05
553277.22_4171271.6_1.5	553277.22	4171271.6	1.5	1.32E-03	6.24E-05	1.83E-03	1.23E-04	6.60E-04	3.52E-04	9.27E-10	1.11E-05
553297.22_4171271.6_1.5	553297.22	4171271.6	1.5	1.25E-03	5.88E-05	1.72E-03	1.15E-04	6.22E-04	3.32E-04	8.74E-10	1.05E-05
553317.22_4171271.6_1.5	553317.22	4171271.6	1.5	1.18E-03	5.55E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	8.26E-10	9.91E-06
553337.22_4171271.6_1.5	553337.22	4171271.6	1.5	1.13E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.82E-10	9.39E-06
553357.22_4171271.6_1.5	553357.22	4171271.6	1.5	1.07E-03	5.00E-05	1.47E-03	9.81E-05	5.29E-04	2.82E-04	7.43E-10	8.92E-06
553377.22_4171271.6_1.5	553377.22	4171271.6	1.5	1.03E-03	4.76E-05	1.40E-03	9.34E-05	5.04E-04	2.68E-04	7.07E-10	8.49E-06
553397.22_4171271.6_1.5	553397.22	4171271.6	1.5	9.83E-04	4.54E-05	1.33E-03	8.91E-05	4.80E-04	2.56E-04	6.74E-10	8.10E-06
553417.22_4171271.6_1.5	553417.22	4171271.6	1.5	9.44E-04	4.34E-05	1.27E-03	8.52E-05	4.59E-04	2.45E-04	6.45E-10	7.74E-06
553437.22_4171271.6_1.5	553437.22	4171271.6	1.5	9.09E-04	4.15E-05	1.22E-03	8.15E-05	4.39E-04	2.34E-04	6.17E-10	7.41E-06
553457.22_4171271.6_1.5	553457.22	4171271.6	1.5	8.76E-04	3.98E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	5.92E-10	7.11E-06
553477.22_4171271.6_1.5	553477.22	4171271.6	1.5	8.47E-04	3.82E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	5.69E-10	6.83E-06
553497.22_4171271.6_1.5	553497.22	4171271.6	1.5	8.20E-04	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.47E-10	6.57E-06
553517.22_4171271.6_1.5	553517.22	4171271.6	1.5	7.94E-04	3.55E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	5.27E-10	6.33E-06
553537.22_4171271.6_1.5	553537.22	4171271.6	1.5	7.71E-04	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06
553557.22_4171271.6_1.5	553557.22	4171271.6	1.5	7.50E-04	3.31E-05	9.70E-04	6.49E-05	3.50E-04	1.87E-04	4.92E-10	5.90E-06
553577.22_4171271.6_1.5	553577.22	4171271.6	1.5	7.31E-04	3.20E-05	9.38E-04	6.28E-05	3.39E-04	1.80E-04	4.75E-10	5.71E-06
553597.22_4171271.6_1.5	553597.22	4171271.6	1.5	7.12E-04	3.10E-05	9.09E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06
553617.22_4171271.6_1.5	553617.22	4171271.6	1.5	6.95E-04	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06
553637.22_4171271.6_1.5	553637.22	4171271.6	1.5	6.79E-04	2.91E-05	8.55E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06
553657.22_4171271.6_1.5	553657.22	4171271.6	1.5	6.64E-04	2.83E-05	8.30E-04	5.56E-05	3.00E-04	1.60E-04	4.21E-10	5.05E-06
553677.22_4171271.6_1.5	553677.22	4171271.6	1.5	6.51E-04	2.75E-05	8.08E-04	5.41E-05	2.92E-04	1.55E-04	4.10E-10	4.92E-06
553697.22_4171271.6_1.5	553697.22	4171271.6	1.5	6.38E-04	2.69E-05	7.88E-04	5.27E-05	2.84E-04	1.52E-04	3.99E-10	4.80E-06
553717.22_4171271.6_1.5	553717.22	4171271.6	1.5	6.29E-04	2.63E-05	7.72E-04	5.17E-05	2.79E-04	1.49E-04	3.91E-10	4.70E-06
553737.22_4171271.6_1.5	553737.22	4171271.6	1.5	6.19E-04	2.58E-05	7.58E-04	5.07E-05	2.74E-04	1.46E-04	3.84E-10	4.61E-06
553757.22_4171271.6_1.5	553757.22	4171271.6	1.5	6.08E-04	2.52E-05	7.40E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06
553777.22_4171271.6_1.5	553777.22	4171271.6	1.5	5.98E-04	2.46E-05	7.22E-04	4.83E-05	2.61E-04	1.39E-04	3.66E-10	4.39E-06
553797.22_4171271.6_1.5	553797.22	4171271.6	1.5	5.89E-04	2.40E-05	7.05E-04	4.72E-05	2.54E-04	1.36E-04	3.57E-10	4.29E-06
553817.22_4171271.6_1.5	553817.22	4171271.6	1.5	5.74E-04	2.32E-05	6.80E-04	4.55E-05	2.45E-04	1.31E-04	3.45E-10	4.14E-06
553837.22_4171271.6_1.5	553837.22	4171271.6	1.5	5.67E-04	2.27E-05	6.65E-04	4.46E-05	2.40E-04	1.28E-04	3.37E-10	4.05E-06
553857.22_4171271.6_1.5	553857.22	4171271.6	1.5	5.57E-04	2.22E-05	6.50E-04	4.35E-05	2.35E-04	1.25E-04	3.29E-10	3.96E-06
553877.22_4171271.6_1.5	553877.22	4171271.6	1.5	5.50E-04	2.17E-05	6.36E-04	4.26E-05	2.30E-04	1.22E-04	3.22E-10	3.87E-06
553897.22_4171271.6_1.5	553897.22	4171271.6	1.5	5.44E-04	2.12E-05	6.23E-04	4.17E-05	2.25E-04	1.20E-04	3.16E-10	3.79E-06
553917.22_4171271.6_1.5	553917.22	4171271.6	1.5	5.38E-04	2.08E-05	6.11E-04	4.09E-05	2.20E-04	1.18E-04	3.10E-10	3.72E-06
553937.22_4171271.6_1.5	553937.22	4171271.6	1.5	5.33E-04	2.04E-05	5.99E-04	4.01E-05	2.16E-04	1.15E-04	3.04E-10	3.65E-06
553957.22_4171271.6_1.5	553957.22	4171271.6	1.5	5.28E-04	2.00E-05	5.88E-04	3.94E-05	2.12E-04	1.13E-04	2.98E-10	3.58E-06
553977.22_4171271.6_1.5	553977.22	4171271.6	1.5	5.23E-04	1.97E-05	5.77E-04	3.86E-05	2.08E-04	1.11E-04	2.92E-10	3.51E-06
553997.22_4171271.6_1.5	553997.22	4171271.6	1.5	5.19E-04	1.93E-05	5.66E-04	3.79E-05	2.04E-04	1.09E-04	2.87E-10	3.45E-06
554017.22_4171271.6_1.5	554017.22	4171271.6	1.5	5.15E-04	1.90E-05	5.56E-04	3.72E-05	2.01E-04	1.07E-04	2.82E-10	3.38E-06
552237.22_4171291.6_1.5	552237.22	4171291.6	1.5	5.10E-04	1.77E-05	5.20E-04	3.48E-05	1.88E-04	1.00E-04	2.64E-10	3.17E-06
552257.22_4171291.6_1.5	552257.22	4171291.6	1.5	5.18E-04	1.82E-05	5.35E-04	3.58E-05	1.93E-04	1.03E-04	2.71E-10	3.26E-06
552277.22_4171291.6_1.5	552277.22	4171291.6	1.5	5.28E-04	1.88E-05	5.52E-04	3.69E-05	1.99E-04	1.06E-04	2.80E-10	3.36E-06
552297.22_4171291.6_1.5	552297.22	4171291.6	1.5	5.45E-04	1.97E-05	5.78E-04	3.87E-05	2.09E-04	1.11E-04	2.93E-10	3.52E-06
552317.22_4171291.6_1.5	552317.22	4171291.6	1.5	5.56E-04	2.04E-05	5.98E-04	4.00E-05	2.16E-04	1.15E-04	3.03E-10	3.64E-06
552337.22_4171291.6_1.5	552337.22	4171291.6	1.5	5.69E-04	2.11E-05	6.19E-04	4.14E-05	2.23E-04	1.19E-04	3.14E-10	3.77E-06
552357.22_4171291.6_1.5	552357.22	4171291.6	1.5	5.83E-04	2.18E-05	6.41E-04	4.29E-05	2.31E-04	1.23E-04	3.25E-10	3.90E-06
552377.22_4171291.6_1.5	552377.22	4171291.6	1.5	5.98E-04	2.26E-05	6.64E-04	4.45E-05	2.40E-04	1.28E-04	3.37E-10	4.04E-06
552397.22_4171291.6_1.5	552397.22	4171291.6	1.5	6.14E-04	2.35E-05	6.90E-04	4.62E-05	2.49E-04	1.33E-04	3.50E-10	4.20E-06
552417.22_4171291.6_1.5	552417.22	4171291.6	1.5	6.31E-04	2.44E-05	7.17E-04	4.80E-05	2.59E-04	1.38E-04	3.63E-10	4.36E-06
552437.22_4171291.6_1.5	552437.22	4171291.6	1.5	6.51E-04	2.54E-05	7.46E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.54E-06
552457.22_4171291.6_1.5	552457.22	4171291.6	1.5	6.73E-04	2.65E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	3.94E-10	4.73E-06
552477.22_4171291.6_1.5	552477.22	4171291.6	1.5	6.98E-04	2.77E-05	8.13E-04	5.45E-05	2.94E-04	1.56E-04	4.12E-10	4.95E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552497.22_4171291.6_1.5	552497.22	4171291.6	1.5	7.26E-04	2.91E-05	8.54E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06
552517.22_4171291.6_1.5	552517.22	4171291.6	1.5	7.56E-04	3.06E-05	8.99E-04	6.02E-05	3.24E-04	1.73E-04	4.56E-10	5.47E-06
552537.22_4171291.6_1.5	552537.22	4171291.6	1.5	7.90E-04	3.23E-05	9.49E-04	6.35E-05	3.42E-04	1.83E-04	4.81E-10	5.78E-06
552557.22_4171291.6_1.5	552557.22	4171291.6	1.5	8.28E-04	3.44E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.14E-06
552577.22_4171291.6_1.5	552577.22	4171291.6	1.5	8.75E-04	3.66E-05	1.07E-03	7.19E-05	3.88E-04	2.07E-04	5.45E-10	6.54E-06
552597.22_4171291.6_1.5	552597.22	4171291.6	1.5	9.27E-04	3.92E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	5.82E-10	6.99E-06
552617.22_4171291.6_1.5	552617.22	4171291.6	1.5	9.83E-04	4.20E-05	1.23E-03	8.25E-05	4.45E-04	2.37E-04	6.25E-10	7.50E-06
552637.22_4171291.6_1.5	552637.22	4171291.6	1.5	1.05E-03	4.53E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06
552657.22_4171291.6_1.5	552657.22	4171291.6	1.5	1.15E-03	4.90E-05	1.44E-03	9.62E-05	5.19E-04	2.76E-04	7.29E-10	8.75E-06
552677.22_4171291.6_1.5	552677.22	4171291.6	1.5	1.28E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.92E-10	9.52E-06
552697.22_4171291.6_1.5	552697.22	4171291.6	1.5	1.44E-03	5.85E-05	1.72E-03	1.15E-04	6.20E-04	3.30E-04	8.70E-10	1.04E-05
552717.22_4171291.6_1.5	552717.22	4171291.6	1.5	1.60E-03	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.61E-10	1.15E-05
552737.22_4171291.6_1.5	552737.22	4171291.6	1.5	1.76E-03	7.18E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05
552757.22_4171291.6_1.5	552757.22	4171291.6	1.5	1.93E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05
552777.22_4171291.6_1.5	552777.22	4171291.6	1.5	2.16E-03	9.42E-05	2.76E-03	1.85E-04	9.98E-04	5.32E-04	1.40E-09	1.68E-05
552797.22_4171291.6_1.5	552797.22	4171291.6	1.5	2.50E-03	1.13E-04	3.31E-03	2.21E-04	1.19E-03	6.36E-04	1.68E-09	2.01E-05
552817.22_4171291.6_1.5	552817.22	4171291.6	1.5	2.08E-03	9.24E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.37E-09	1.65E-05
552837.22_4171291.6_1.5	552837.22	4171291.6	1.5	2.62E-03	1.24E-04	3.65E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.22E-05
552857.22_4171291.6_1.5	552857.22	4171291.6	1.5	2.95E-03	1.43E-04	4.20E-03	2.81E-04	1.52E-03	8.08E-04	2.13E-09	2.56E-05
552877.22_4171291.6_1.5	552877.22	4171291.6	1.5	4.80E-03	2.42E-04	7.11E-03	4.76E-04	2.57E-03	1.37E-03	3.60E-09	4.33E-05
552897.22_4171291.6_1.5	552897.22	4171291.6	1.5	5.53E-03	2.82E-04	8.27E-03	5.54E-04	2.99E-03	1.59E-03	4.19E-09	5.03E-05
552917.22_4171291.6_1.5	552917.22	4171291.6	1.5	5.01E-03	2.55E-04	7.47E-03	5.00E-04	2.70E-03	1.44E-03	3.79E-09	4.55E-05
552937.22_4171291.6_1.5	552937.22	4171291.6	1.5	4.78E-03	2.43E-04	7.13E-03	4.77E-04	2.57E-03	1.37E-03	3.61E-09	4.34E-05
552957.22_4171291.6_1.5	552957.22	4171291.6	1.5	4.07E-03	2.05E-04	6.02E-03	4.03E-04	2.17E-03	1.16E-03	3.05E-09	3.66E-05
552977.22_4171291.6_1.5	552977.22	4171291.6	1.5	3.50E-03	1.75E-04	5.14E-03	3.44E-04	1.86E-03	9.89E-04	2.61E-09	3.13E-05
552997.22_4171291.6_1.5	552997.22	4171291.6	1.5	4.58E-03	2.33E-04	6.84E-03	4.58E-04	2.47E-03	1.32E-03	3.47E-09	4.17E-05
553017.22_4171291.6_1.5	553017.22	4171291.6	1.5	4.72E-03	2.41E-04	7.09E-03	4.74E-04	2.56E-03	1.36E-03	3.59E-09	4.31E-05
553037.22_4171291.6_1.5	553037.22	4171291.6	1.5	3.81E-03	1.93E-04	5.67E-03	3.79E-04	2.05E-03	1.09E-03	2.87E-09	3.45E-05
553057.22_4171291.6_1.5	553057.22	4171291.6	1.5	3.24E-03	1.63E-04	4.77E-03	3.20E-04	1.72E-03	9.18E-04	2.42E-09	2.91E-05
553077.22_4171291.6_1.5	553077.22	4171291.6	1.5	2.89E-03	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.15E-09	2.58E-05
553097.22_4171291.6_1.5	553097.22	4171291.6	1.5	2.59E-03	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.26E-04	1.91E-09	2.30E-05
553117.22_4171291.6_1.5	553117.22	4171291.6	1.5	2.35E-03	1.16E-04	3.40E-03	2.27E-04	1.23E-03	6.54E-04	1.72E-09	2.07E-05
553137.22_4171291.6_1.5	553137.22	4171291.6	1.5	2.14E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
553157.22_4171291.6_1.5	553157.22	4171291.6	1.5	1.96E-03	9.53E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05
553177.22_4171291.6_1.5	553177.22	4171291.6	1.5	1.82E-03	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.57E-05
553197.22_4171291.6_1.5	553197.22	4171291.6	1.5	1.69E-03	8.18E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
553217.22_4171291.6_1.5	553217.22	4171291.6	1.5	1.57E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05
553237.22_4171291.6_1.5	553237.22	4171291.6	1.5	1.47E-03	6.97E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05
553257.22_4171291.6_1.5	553257.22	4171291.6	1.5	1.38E-03	6.51E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.69E-10	1.16E-05
553277.22_4171291.6_1.5	553277.22	4171291.6	1.5	1.30E-03	6.12E-05	1.80E-03	1.20E-04	6.48E-04	3.45E-04	9.10E-10	1.09E-05
553297.22_4171291.6_1.5	553297.22	4171291.6	1.5	1.23E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.58E-10	1.03E-05
553317.22_4171291.6_1.5	553317.22	4171291.6	1.5	1.17E-03	5.46E-05	1.60E-03	1.07E-04	5.79E-04	3.08E-04	8.12E-10	9.76E-06
553337.22_4171291.6_1.5	553337.22	4171291.6	1.5	1.11E-03	5.19E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	7.71E-10	9.26E-06
553357.22_4171291.6_1.5	553357.22	4171291.6	1.5	1.06E-03	4.93E-05	1.45E-03	9.69E-05	5.22E-04	2.78E-04	7.34E-10	8.81E-06
553377.22_4171291.6_1.5	553377.22	4171291.6	1.5	1.02E-03	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.65E-04	6.99E-10	8.40E-06
553397.22_4171291.6_1.5	553397.22	4171291.6	1.5	9.76E-04	4.49E-05	1.32E-03	8.82E-05	4.76E-04	2.54E-04	6.68E-10	8.02E-06
553417.22_4171291.6_1.5	553417.22	4171291.6	1.5	9.40E-04	4.30E-05	1.26E-03	8.44E-05	4.55E-04	2.43E-04	6.39E-10	7.68E-06
553437.22_4171291.6_1.5	553437.22	4171291.6	1.5	9.05E-04	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.33E-04	6.13E-10	7.36E-06
553457.22_4171291.6_1.5	553457.22	4171291.6	1.5	8.74E-04	3.96E-05	1.16E-03	7.77E-05	4.19E-04	2.23E-04	5.88E-10	7.06E-06
553477.22_4171291.6_1.5	553477.22	4171291.6	1.5	8.45E-04	3.80E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	5.66E-10	6.79E-06
553497.22_4171291.6_1.5	553497.22	4171291.6	1.5	8.19E-04	3.66E-05	1.07E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.54E-06
553517.22_4171291.6_1.5	553517.22	4171291.6	1.5	7.95E-04	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.25E-10	6.31E-06
553537.22_4171291.6_1.5	553537.22	4171291.6	1.5	7.73E-04	3.41E-05	1.00E-03	6.70E-05	3.61E-04	1.93E-04	5.07E-10	6.09E-06
553557.22_4171291.6_1.5	553557.22	4171291.6	1.5	7.52E-04	3.30E-05	9.68E-04	6.48E-05	3.49E-04	1.86E-04	4.90E-10	5.89E-06
553577.22_4171291.6_1.5	553577.22	4171291.6	1.5	7.33E-04	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06
553597.22_4171291.6_1.5	553597.22	4171291.6	1.5	7.15E-04	3.09E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06
553617.22_4171291.6_1.5	553617.22	4171291.6	1.5	6.98E-04	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06
553637.22_4171291.6_1.5	553637.22	4171291.6	1.5	6.83E-04	2.91E-05	8.55E-04	5.72E-05	3.09E-04	1.64E-04	4.33E-10	5.20E-06
553657.22_4171291.6_1.5	553657.22	4171291.6	1.5	6.68E-04	2.83E-05	8.31E-04	5.56E-05	3.00E-04	1.60E-04	4.21E-10	5.06E-06
553677.22_4171291.6_1.5	553677.22	4171291.6	1.5	6.54E-04	2.76E-05	8.09E-04	5.42E-05	2.92E-04	1.56E-04	4.10E-10	4.93E-06
553697.22_4171291.6_1.5	553697.22	4171291.6	1.5	6.42E-04	2.69E-05	7.89E-04	5.28E-05	2.85E-04	1.52E-04	4.00E-10	4.80E-06
553717.22_4171291.6_1.5	553717.22	4171291.6	1.5	6.35E-04	2.65E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	3.94E-10	4.74E-06
553737.22_4171291.6_1.5	553737.22	4171291.6	1.5	6.24E-04	2.59E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	3.85E-10	4.62E-06
553757.22_4171291.6_1.5	553757.22	4171291.6	1.5	6.13E-04	2.53E-05	7.41E-04	4.96E-05	2.67E-04	1.43E-04	3.76E-10	4.51E-06
553777.22_4171291.6_1.5	553777.22	4171291.6	1.5	6.03E-04	2.47E-05	7.23E-04	4.84E-05	2.61E-04	1.39E-04	3.67E-10	4.40E-06
553797.22_4171291.6_1.5	553797.22	4171291.6	1.5	5.93E-04	2.41E-05	7.07E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
553817.22_4171291.6_1.5	553817.22	4171291.6	1.5	5.82E-04	2.33E-05	6.85E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
553837.22_4171291.6_1.5	553837.22	4171291.6	1.5	5.72E-04	2.28E-05	6.68E-04	4.47E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06
553857.22_4171291.6_1.5	553857.22	4171291.6	1.5	5.63E-04	2.22E-05	6.51E-04	4.36E-05	2.35E-04	1.25E-04	3.30E-10	3.96E-06
553877.22_4171291.6_1.5	553877.22	4171291.6	1.5	5.57E-04	2.17E-05	6.38E-04	4.27E-05	2.30E-04	1.23E-04	3.23E-10	3.88E-06
553897.22_4171291.6_1.5	553897.22	4171291.6	1.5	5.51E-04	2.13E-05	6.25E-04	4.19E-05	2.26E-04	1.20E-04	3.17E-10	3.81E-06
553917.22_4171291.6_1.5	553917.22	4171291.6	1.5	5.45E-04	2.09E-05	6.13E-04	4.10E-05	2.21E-04	1.18E-04	3.11E-10	3.73E-06
553937.22_4171291.6_1.5	553937.22	4171291.6	1.5	5.40E-04	2.05E-05	6.01E-04	4.02E-05	2.17E-04	1.16E-04	3.05E-10	3.66E-06
553957.22_4171291.6_1.5	553957.22	4171291.6	1.5	5.35E-04	2.01E-05	5.90E-04	3.95E-05	2.13E-04	1.13E-04	2.99E-10	3.59E-06
553977.22_4171291.6_1.5	553977.22	4171291.6	1.5	5.31E-04	1.97E-05	5.79E-04	3.88E-05	2.09E-04	1.11E-04	2.93E-10	3.52E-06
553997.22_4171291.6_1.5	553997.22	4171291.6	1.5	5.27E-04	1.94E-05	5.68E-04	3.81E-05	2.05E-04	1.09E-04	2.88E-10	3.46E-06
554017.22_4171291.6_1.5	554017.22	4171291.6	1.5	5.23E-04	1.90E-05	5.58E-04	3.74E-05	2.01E-04	1.07E-04	2.83E-10	3.40E-06
554037.22_4171291.6_1.5	554037.22	4171291.6	1.5	5.19E-04	1.87E-05	5.48E-04	3.67E-05	1.98E-04	1.05E-04	2.78E-10	3.34E-06
552237.22_4171311.6_1.5	552237.22	4171311.6	1.5	5.21E-04	1.81E-05	5.32E-04	3.56E-05	1.92E-04	1.02E-04	2.70E-10	3.24E-06
552257.22_4171311.6_1.5	552257.22	4171311.6	1.5	5.30E-04	1.87E-05	5.47E-04	3.67E-05	1.98E-04	1.05E-04	2.77E-10	3.33E-06
552277.22_4171311.6_1.5	552277.22	4171311.6	1.5	5.41E-04	1.93E-05	5.66E-04	3.79E-05	2.04E-04	1.09E-04	2.87E-10	3.44E-06
552297.22_4171311.6_1.5	552297.22	4171311.6	1.5	5.57E-04	2.01E-05	5.91E-04	3.96E-05	2.13E-04	1.14E-04	3.00E-10	3.60E-06
552317.22_4171311.6_1.5	552317.22	4171311.6	1.5	5.69E-04	2.08E-05	6.11E-04	4.09E-05	2.20E-04	1.18E-04	3.10E-10	3.72E-06
552337.22_4171311.6_1.5	552337.22	4171311.6	1.5	5.81E-04	2.15E-05	6.32E-04	4.23E-05	2.28E-04	1.22E-04	3.20E-10	3.85E-06
552357.22_4171311.6_1.5	552357.22	4171311.6	1.5	5.95E-04	2.23E-05	6.54E-04	4.38E-05	2.36E-04	1.26E-04	3.31E-10	3.98E-06
552377.22_4171311.6_1.5	552377.22	4171311.6	1.5	6.10E-04	2.31E-05	6.78E-04	4.54E-05	2.45E-04	1.30E-04	3.43E-10	4.12E-06
552397.22_4171311.6_1.5	552397.22	4171311.6	1.5	6.26E-04	2.40E-05	7.04E-04	4.71E-05	2.54E-04	1.35E-04	3.57E-10	4.28E-06
552417.22_4171311.6_1.5	552417.22	4171311.6	1.5	6.44E-04	2.49E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.45E-06
552437.22_4171311.6_1.5	552437.22	4171311.6	1.5	6.66E-04	2.60E-05	7.62E-04	5.10E-05	2.75E-04	1.47E-04	3.86E-10	4.64E-06
552457.22_4171311.6_1.5	552457.22	4171311.6	1.5	6.88E-04	2.71E-05	7.95E-04	5.33E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06
552477.22_4171311.6_1.5	552477.22	4171311.6	1.5	7.16E-04	2.85E-05	8.36E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.09E-06
552497.22_4171311.6_1.5	552497.22	4171311.6	1.5	7.45E-04	3.00E-05	8.80E-04	5.89E-05	3.17E-04	1.69E-04	4.46E-10	5.35E-06
552517.22_4171311.6_1.5	552517.22	4171311.6	1.5	7.78E-04	3.16E-05	9.27E-04	6.21E-05	3.35E-04	1.78E-04	4.70E-10	5.65E-06
552537.22_4171311.6_1.5	552537.22	4171311.6	1.5	8.13E-04	3.34E-05	9.80E-04	6.56E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06
552557.22_4171311.6_1.5	552557.22	4171311.6	1.5	8.55E-04	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.36E-06
552577.22_4171311.6_1.5	552577.22	4171311.6	1.5	9.06E-04	3.80E-05	1.12E-03	7.47E-05	4.02E-04	2.14E-04	5.65E-10	6.79E-06
552597.22_4171311.6_1.5	552597.22	4171311.6	1.5	9.59E-04	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.30E-04	6.05E-10	7.27E-06
552617.22_4171311.6_1.5	552617.22	4171311.6	1.5	1.02E-03	4.37E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	6.50E-10	7.81E-06
552637.22_4171311.6_1.5	552637.22	4171311.6	1.5	1.10E-03	4.73E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.45E-06
552657.22_4171311.6_1.5	552657.22	4171311.6	1.5	1.21E-03	5.15E-05	1.51E-03	1.01E-04	5.45E-04	2.91E-04	7.66E-10	9.20E-06
552677.22_4171311.6_1.5	552677.22	4171311.6	1.5	1.37E-03	5.61E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05
552697.22_4171311.6_1.5	552697.22	4171311.6	1.5	1.57E-03	6.23E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.26E-10	1.11E-05
552717.22_4171311.6_1.5	552717.22	4171311.6	1.5	1.77E-03	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
552737.22_4171311.6_1.5	552737.22	4171311.6	1.5	1.97E-03	7.76E-05	2.28E-03	1.52E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
552757.22_4171311.6_1.5	552757.22	4171311.6	1.5	2.19E-03	9.03E-05	2.65E-03	1.77E-04	9.56E-04	5.09E-04	1.34E-09	1.61E-05
552777.22_4171311.6_1.5	552777.22	4171311.6	1.5	2.51E-03	1.09E-04	3.20E-03	2.15E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
552797.22_4171311.6_1.5	552797.22	4171311.6	1.5	2.13E-03	9.02E-05	2.65E-03	1.77E-04	9.56E-04	5.09E-04	1.34E-09	1.61E-05
552817.22_4171311.6_1.5	552817.22	4171311.6	1.5	2.64E-03	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
552837.22_4171311.6_1.5	552837.22	4171311.6	1.5	2.91E-03	1.38E-04	4.06E-03	2.72E-04	1.46E-03	7.80E-04	2.06E-09	2.47E-05
552857.22_4171311.6_1.5	552857.22	4171311.6	1.5	4.62E-03	2.31E-04	6.79E-03	4.55E-04	2.45E-03	1.31E-03	3.44E-09	4.13E-05
552877.22_4171311.6_1.5	552877.22	4171311.6	1.5	5.63E-03	2.87E-04	8.41E-03	5.63E-04	3.04E-03	1.62E-03	4.26E-09	5.12E-05
552897.22_4171311.6_1.5	552897.22	4171311.6	1.5	4.73E-03	2.39E-04	7.02E-03	4.70E-04	2.53E-03	1.35E-03	3.56E-09	4.27E-05
552917.22_4171311.6_1.5	552917.22	4171311.6	1.5	4.31E-03	2.17E-04	6.37E-03	4.26E-04	2.30E-03	1.23E-03	3.23E-09	3.88E-05
552937.22_4171311.6_1.5	552937.22	4171311.6	1.5	4.39E-03	2.22E-04	6.51E-03	4.36E-04	2.35E-03	1.25E-03	3.30E-09	3.96E-05
552957.22_4171311.6_1.5	552957.22	4171311.6	1.5	3.72E-03	1.87E-04	5.47E-03	3.66E-04	1.98E-03	1.05E-03	2.77E-09	3.33E-05
552977.22_4171311.6_1.5	552977.22	4171311.6	1.5	3.72E-03	1.87E-04	5.49E-03	3.68E-04	1.98E-03	1.06E-03	2.78E-09	3.34E-05
552997.22_4171311.6_1.5	552997.22	4171311.6	1.5	4.34E-03	2.20E-04	6.47E-03	4.33E-04	2.33E-03	1.24E-03	3.28E-09	3.94E-05
553017.22_4171311.6_1.5	553017.22	4171311.6	1.5	4.44E-03	2.26E-04	6.64E-03	4.45E-04	2.40E-03	1.28E-03	3.37E-09	4.04E-05
553037.22_4171311.6_1.5	553037.22	4171311.6	1.5	3.60E-03	1.82E-04	5.33E-03	3.57E-04	1.92E-03	1.02E-03	2.70E-09	3.24E-05
553057.22_4171311.6_1.5	553057.22	4171311.6	1.5	3.13E-03	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.84E-04	2.33E-09	2.80E-05
553077.22_4171311.6_1.5	553077.22	4171311.6	1.5	2.78E-03	1.38E-04	4.06E-03	2.72E-04	1.46E-03	7.80E-04	2.06E-09	2.47E-05
553097.22_4171311.6_1.5	553097.22	4171311.6	1.5	2.48E-03	1.22E-04	3.59E-03	2.41E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
553117.22_4171311.6_1.5	553117.22	4171311.6	1.5	2.26E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05
553137.22_4171311.6_1.5	553137.22	4171311.6	1.5	2.08E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05
553157.22_4171311.6_1.5	553157.22	4171311.6	1.5	1.92E-03	9.32E-05	2.73E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.66E-05
553177.22_4171311.6_1.5	553177.22	4171311.6	1.5	1.78E-03	8.59E-05	2.52E-03	1.69E-04	9.09E-04	4.84E-04	1.28E-09	1.53E-05
553197.22_4171311.6_1.5	553197.22	4171311.6	1.5	1.65E-03	7.92E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.42E-05
553217.22_4171311.6_1.5	553217.22	4171311.6	1.5	1.54E-03	7.33E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
553237.22_4171311.6_1.5	553237.22	4171311.6	1.5	1.44E-03	6.85E-05	2.01E-03	1.34E-04	7.25E-04	3.86E-04	1.02E-09	1.22E-05
553257.22_4171311.6_1.5	553257.22	4171311.6	1.5	1.36E-03	6.41E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.53E-10	1.15E-05
553277.22_4171311.6_1.5	553277.22	4171311.6	1.5	1.28E-03	6.03E-05	1.77E-03	1.18E-04	6.38E-04	3.40E-04	8.96E-10	1.08E-05
553297.22_4171311.6_1.5	553297.22	4171311.6	1.5	1.21E-03	5.69E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.46E-10	1.02E-05
553317.22_4171311.6_1.5	553317.22	4171311.6	1.5	1.16E-03	5.39E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	8.02E-10	9.63E-06
553337.22_4171311.6_1.5	553337.22	4171311.6	1.5	1.10E-03	5.13E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.62E-10	9.15E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	RelocatedFireStation
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	RelocatedFireStation
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	RelocatedFireStation
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553357.22_4171311.6_1.5	553357.22	4171311.6	1.5	1.05E-03	4.88E-05	1.43E-03	9.59E-05	5.17E-04	2.76E-04	7.26E-10	8.72E-06
553377.22_4171311.6_1.5	553377.22	4171311.6	1.5	1.01E-03	4.66E-05	1.37E-03	9.15E-05	4.93E-04	2.63E-04	6.93E-10	8.32E-06
553397.22_4171311.6_1.5	553397.22	4171311.6	1.5	9.72E-04	4.46E-05	1.31E-03	8.75E-05	4.72E-04	2.51E-04	6.63E-10	7.96E-06
553417.22_4171311.6_1.5	553417.22	4171311.6	1.5	9.36E-04	4.27E-05	1.25E-03	8.39E-05	4.52E-04	2.41E-04	6.35E-10	7.62E-06
553437.22_4171311.6_1.5	553437.22	4171311.6	1.5	9.03E-04	4.10E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	6.09E-10	7.31E-06
553457.22_4171311.6_1.5	553457.22	4171311.6	1.5	8.73E-04	3.94E-05	1.15E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06
553477.22_4171311.6_1.5	553477.22	4171311.6	1.5	8.45E-04	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
553497.22_4171311.6_1.5	553497.22	4171311.6	1.5	8.20E-04	3.65E-05	1.07E-03	7.17E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06
553517.22_4171311.6_1.5	553517.22	4171311.6	1.5	7.96E-04	3.52E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.29E-06
553537.22_4171311.6_1.5	553537.22	4171311.6	1.5	7.74E-04	3.40E-05	9.99E-04	6.69E-05	3.61E-04	1.92E-04	5.06E-10	6.08E-06
553557.22_4171311.6_1.5	553557.22	4171311.6	1.5	7.54E-04	3.29E-05	9.66E-04	6.47E-05	3.49E-04	1.86E-04	4.90E-10	5.88E-06
553577.22_4171311.6_1.5	553577.22	4171311.6	1.5	7.35E-04	3.19E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	4.74E-10	5.70E-06
553597.22_4171311.6_1.5	553597.22	4171311.6	1.5	7.18E-04	3.09E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.52E-06
553617.22_4171311.6_1.5	553617.22	4171311.6	1.5	7.02E-04	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06
553637.22_4171311.6_1.5	553637.22	4171311.6	1.5	6.87E-04	2.92E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06
553657.22_4171311.6_1.5	553657.22	4171311.6	1.5	6.72E-04	2.84E-05	8.32E-04	5.57E-05	3.00E-04	1.60E-04	4.22E-10	5.06E-06
553677.22_4171311.6_1.5	553677.22	4171311.6	1.5	6.58E-04	2.76E-05	8.10E-04	5.42E-05	2.92E-04	1.56E-04	4.10E-10	4.93E-06
553697.22_4171311.6_1.5	553697.22	4171311.6	1.5	6.45E-04	2.69E-05	7.89E-04	5.28E-05	2.85E-04	1.52E-04	4.00E-10	4.80E-06
553717.22_4171311.6_1.5	553717.22	4171311.6	1.5	6.41E-04	2.66E-05	7.80E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.75E-06
553737.22_4171311.6_1.5	553737.22	4171311.6	1.5	6.29E-04	2.59E-05	7.61E-04	5.10E-05	2.75E-04	1.46E-04	3.86E-10	4.63E-06
553757.22_4171311.6_1.5	553757.22	4171311.6	1.5	6.18E-04	2.53E-05	7.43E-04	4.98E-05	2.68E-04	1.43E-04	3.77E-10	4.52E-06
553777.22_4171311.6_1.5	553777.22	4171311.6	1.5	6.09E-04	2.47E-05	7.26E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
553797.22_4171311.6_1.5	553797.22	4171311.6	1.5	6.00E-04	2.41E-05	7.08E-04	4.74E-05	2.56E-04	1.36E-04	3.59E-10	4.31E-06
553817.22_4171311.6_1.5	553817.22	4171311.6	1.5	5.87E-04	2.34E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
553837.22_4171311.6_1.5	553837.22	4171311.6	1.5	5.78E-04	2.28E-05	6.68E-04	4.47E-05	2.41E-04	1.29E-04	3.39E-10	4.07E-06
553857.22_4171311.6_1.5	553857.22	4171311.6	1.5	5.70E-04	2.23E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	3.31E-10	3.98E-06
553877.22_4171311.6_1.5	553877.22	4171311.6	1.5	5.63E-04	2.18E-05	6.40E-04	4.28E-05	2.31E-04	1.23E-04	3.24E-10	3.90E-06
553897.22_4171311.6_1.5	553897.22	4171311.6	1.5	5.58E-04	2.14E-05	6.27E-04	4.20E-05	2.26E-04	1.21E-04	3.18E-10	3.82E-06
553917.22_4171311.6_1.5	553917.22	4171311.6	1.5	5.52E-04	2.10E-05	6.15E-04	4.12E-05	2.22E-04	1.18E-04	3.12E-10	3.74E-06
553937.22_4171311.6_1.5	553937.22	4171311.6	1.5	5.47E-04	2.06E-05	6.03E-04	4.04E-05	2.18E-04	1.16E-04	3.06E-10	3.67E-06
553957.22_4171311.6_1.5	553957.22	4171311.6	1.5	5.43E-04	2.02E-05	5.92E-04	3.96E-05	2.14E-04	1.14E-04	3.00E-10	3.60E-06
553977.22_4171311.6_1.5	553977.22	4171311.6	1.5	5.38E-04	1.98E-05	5.81E-04	3.89E-05	2.10E-04	1.12E-04	2.94E-10	3.53E-06
553997.22_4171311.6_1.5	553997.22	4171311.6	1.5	5.34E-04	1.94E-05	5.70E-04	3.82E-05	2.06E-04	1.10E-04	2.89E-10	3.47E-06
554017.22_4171311.6_1.5	554017.22	4171311.6	1.5	5.30E-04	1.91E-05	5.60E-04	3.75E-05	2.02E-04	1.08E-04	2.84E-10	3.41E-06
554037.22_4171311.6_1.5	554037.22	4171311.6	1.5	5.27E-04	1.88E-05	5.50E-04	3.68E-05	1.99E-04	1.06E-04	2.79E-10	3.35E-06
552237.22_4171331.6_1.5	552237.22	4171331.6	1.5	5.31E-04	1.85E-05	5.44E-04	3.64E-05	1.96E-04	1.05E-04	2.76E-10	3.31E-06
552257.22_4171331.6_1.5	552257.22	4171331.6	1.5	5.41E-04	1.91E-05	5.59E-04	3.74E-05	2.02E-04	1.08E-04	2.83E-10	3.40E-06
552277.22_4171331.6_1.5	552277.22	4171331.6	1.5	5.52E-04	1.97E-05	5.77E-04	3.86E-05	2.08E-04	1.11E-04	2.92E-10	3.51E-06
552297.22_4171331.6_1.5	552297.22	4171331.6	1.5	5.69E-04	2.06E-05	6.03E-04	4.04E-05	2.18E-04	1.16E-04	3.06E-10	3.67E-06
552317.22_4171331.6_1.5	552317.22	4171331.6	1.5	5.81E-04	2.12E-05	6.23E-04	4.17E-05	2.25E-04	1.20E-04	3.16E-10	3.79E-06
552337.22_4171331.6_1.5	552337.22	4171331.6	1.5	5.93E-04	2.20E-05	6.44E-04	4.31E-05	2.33E-04	1.24E-04	3.27E-10	3.92E-06
552357.22_4171331.6_1.5	552357.22	4171331.6	1.5	6.06E-04	2.27E-05	6.67E-04	4.47E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06
552377.22_4171331.6_1.5	552377.22	4171331.6	1.5	6.23E-04	2.36E-05	6.91E-04	4.63E-05	2.50E-04	1.33E-04	3.50E-10	4.21E-06
552397.22_4171331.6_1.5	552397.22	4171331.6	1.5	6.39E-04	2.45E-05	7.19E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
552417.22_4171331.6_1.5	552417.22	4171331.6	1.5	6.59E-04	2.55E-05	7.49E-04	5.01E-05	2.70E-04	1.44E-04	3.80E-10	4.56E-06
552437.22_4171331.6_1.5	552437.22	4171331.6	1.5	6.82E-04	2.67E-05	7.82E-04	5.24E-05	2.82E-04	1.50E-04	3.96E-10	4.76E-06
552457.22_4171331.6_1.5	552457.22	4171331.6	1.5	7.06E-04	2.79E-05	8.19E-04	5.48E-05	2.96E-04	1.57E-04	4.15E-10	4.98E-06
552477.22_4171331.6_1.5	552477.22	4171331.6	1.5	7.36E-04	2.94E-05	8.62E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.24E-06
552497.22_4171331.6_1.5	552497.22	4171331.6	1.5	7.67E-04	3.10E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06
552517.22_4171331.6_1.5	552517.22	4171331.6	1.5	8.02E-04	3.27E-05	9.60E-04	6.43E-05	3.46E-04	1.85E-04	4.86E-10	5.84E-06
552537.22_4171331.6_1.5	552537.22	4171331.6	1.5	8.40E-04	3.47E-05	1.02E-03	6.82E-05	3.68E-04	1.96E-04	5.16E-10	6.20E-06
552557.22_4171331.6_1.5	552557.22	4171331.6	1.5	8.84E-04	3.70E-05	1.08E-03	7.26E-05	3.91E-04	2.09E-04	5.50E-10	6.60E-06
552577.22_4171331.6_1.5	552577.22	4171331.6	1.5	9.37E-04	3.95E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06
552597.22_4171331.6_1.5	552597.22	4171331.6	1.5	9.97E-04	4.24E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	6.31E-10	7.57E-06
552617.22_4171331.6_1.5	552617.22	4171331.6	1.5	1.07E-03	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.83E-10	8.20E-06
552637.22_4171331.6_1.5	552637.22	4171331.6	1.5	1.16E-03	5.00E-05	1.47E-03	9.81E-05	5.29E-04	2.82E-04	7.43E-10	8.92E-06
552657.22_4171331.6_1.5	552657.22	4171331.6	1.5	1.28E-03	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	8.13E-10	9.76E-06
552677.22_4171331.6_1.5	552677.22	4171331.6	1.5	1.45E-03	6.00E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.92E-10	1.07E-05
552697.22_4171331.6_1.5	552697.22	4171331.6	1.5	1.69E-03	6.70E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.96E-10	1.20E-05
552717.22_4171331.6_1.5	552717.22	4171331.6	1.5	1.93E-03	7.55E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05
552737.22_4171331.6_1.5	552737.22	4171331.6	1.5	2.19E-03	8.73E-05	2.56E-03	1.71E-04	9.24E-04	4.93E-04	1.30E-09	1.56E-05
552757.22_4171331.6_1.5	552757.22	4171331.6	1.5	2.52E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.96E-04	1.57E-09	1.88E-05
552777.22_4171331.6_1.5	552777.22	4171331.6	1.5	2.59E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552797.22_4171331.6_1.5	552797.22	4171331.6	1.5	2.57E-03	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05
552817.22_4171331.6_1.5	552817.22	4171331.6	1.5	2.92E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.99E-09	2.39E-05
552837.22_4171331.6_1.5	552837.22	4171331.6	1.5	3.56E-03	1.72E-04	5.05E-03	3.38E-04	1.82E-03	9.71E-04	2.56E-09	3.07E-05
552857.22_4171331.6_1.5	552857.22	4171331.6	1.5	5.21E-03	2.63E-04	7.73E-03	5.18E-04	2.79E-03	1.49E-03	3.92E-09	4.70E-05
552877.22_4171331.6_1.5	552877.22	4171331.6	1.5	4.44E-03	2.23E-04	6.53E-03	4.37E-04	2.36E-03	1.26E-03	3.31E-09	3.98E-05
552897.22_4171331.6_1.5	552897.22	4171331.6	1.5	4.00E-03	2.00E-04	5.87E-03	3.93E-04	2.12E-03	1.13E-03	2.97E-09	3.57E-05
552917.22_4171331.6_1.5	552917.22	4171331.6	1.5	3.81E-03	1.91E-04	5.59E-03	3.75E-04	2.02E-03	1.08E-03	2.84E-09	3.41E-05
552937.22_4171331.6_1.5	552937.22	4171331.6	1.5	4.03E-03	2.03E-04	5.95E-03	3.99E-04	2.15E-03	1.14E-03	3.02E-09	3.62E-05
552957.22_4171331.6_1.5	552957.22	4171331.6	1.5	3.52E-03	1.76E-04	5.16E-03	3.46E-04	1.86E-03	9.93E-04	2.62E-09	3.14E-05
552977.22_4171331.6_1.5	552977.22	4171331.6	1.5	3.59E-03	1.80E-04	5.27E-03	3.53E-04	1.90E-03	1.01E-03	2.67E-09	3.21E-05
552997.22_4171331.6_1.5	552997.22	4171331.6	1.5	3.39E-03	1.70E-04	4.97E-03	3.33E-04	1.80E-03	9.57E-04	2.52E-09	3.03E-05
553017.22_4171331.6_1.5	553017.22	4171331.6	1.5	4.32E-03	2.20E-04	6.45E-03	4.32E-04	2.33E-03	1.24E-03	3.27E-09	3.92E-05
553037.22_4171331.6_1.5	553037.22	4171331.6	1.5	3.61E-03	1.82E-04	5.34E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.25E-05
553057.22_4171331.6_1.5	553057.22	4171331.6	1.5	3.04E-03	1.52E-04	4.45E-03	2.98E-04	1.61E-03	8.56E-04	2.26E-09	2.71E-05
553077.22_4171331.6_1.5	553077.22	4171331.6	1.5	2.69E-03	1.34E-04	3.92E-03	2.62E-04	1.41E-03	7.53E-04	1.99E-09	2.38E-05
553097.22_4171331.6_1.5	553097.22	4171331.6	1.5	2.43E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
553117.22_4171331.6_1.5	553117.22	4171331.6	1.5	2.22E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05
553137.22_4171331.6_1.5	553137.22	4171331.6	1.5	2.04E-03	9.92E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
553157.22_4171331.6_1.5	553157.22	4171331.6	1.5	1.88E-03	9.10E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05
553177.22_4171331.6_1.5	553177.22	4171331.6	1.5	1.75E-03	8.39E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05
553197.22_4171331.6_1.5	553197.22	4171331.6	1.5	1.63E-03	7.78E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	1.16E-09	1.39E-05
553217.22_4171331.6_1.5	553217.22	4171331.6	1.5	1.52E-03	7.21E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05
553237.22_4171331.6_1.5	553237.22	4171331.6	1.5	1.43E-03	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
553257.22_4171331.6_1.5	553257.22	4171331.6	1.5	1.34E-03	6.33E-05	1.86E-03	1.24E-04	6.71E-04	3.57E-04	9.42E-10	1.13E-05
553277.22_4171331.6_1.5	553277.22	4171331.6	1.5	1.27E-03	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	8.87E-10	1.06E-05
553297.22_4171331.6_1.5	553297.22	4171331.6	1.5	1.20E-03	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	8.37E-10	1.01E-05
553317.22_4171331.6_1.5	553317.22	4171331.6	1.5	1.15E-03	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.94E-10	9.53E-06
553337.22_4171331.6_1.5	553337.22	4171331.6	1.5	1.10E-03	5.08E-05	1.49E-03	9.97E-05	5.38E-04	2.87E-04	7.55E-10	9.07E-06
553357.22_4171331.6_1.5	553357.22	4171331.6	1.5	1.05E-03	4.84E-05	1.42E-03	9.51E-05	5.13E-04	2.73E-04	7.20E-10	8.64E-06
553377.22_4171331.6_1.5	553377.22	4171331.6	1.5	1.01E-03	4.63E-05	1.36E-03	9.09E-05	4.90E-04	2.61E-04	6.88E-10	8.26E-06
553397.22_4171331.6_1.5	553397.22	4171331.6	1.5	9.68E-04	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.58E-10	7.91E-06
553417.22_4171331.6_1.5	553417.22	4171331.6	1.5	9.34E-04	4.25E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	6.31E-10	7.58E-06
553437.22_4171331.6_1.5	553437.22	4171331.6	1.5	9.02E-04	4.08E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	6.06E-10	7.28E-06
553457.22_4171331.6_1.5	553457.22	4171331.6	1.5	8.73E-04	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
553477.22_4171331.6_1.5	553477.22	4171331.6	1.5	8.46E-04	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.62E-10	6.74E-06
553497.22_4171331.6_1.5	553497.22	4171331.6	1.5	8.21E-04	3.64E-05	1.07E-03	7.15E-05	3.86E-04	2.06E-04	5.42E-10	6.50E-06
553517.22_4171331.6_1.5	553517.22	4171331.6	1.5	7.98E-04	3.52E-05	1.03E-03	6.91E-05	3.72E-04	1.98E-04	5.23E-10	6.28E-06
553537.22_4171331.6_1.5	553537.22	4171331.6	1.5	7.77E-04	3.40E-05	9.98E-04	6.68E-05	3.60E-04	1.92E-04	5.06E-10	6.07E-06
553557.22_4171331.6_1.5	553557.22	4171331.6	1.5	7.57E-04	3.29E-05	9.66E-04	6.47E-05	3.49E-04	1.86E-04	4.89E-10	5.88E-06
553577.22_4171331.6_1.5	553577.22	4171331.6	1.5	7.39E-04	3.19E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	4.74E-10	5.70E-06
553597.22_4171331.6_1.5	553597.22	4171331.6	1.5	7.22E-04	3.09E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06
553617.22_4171331.6_1.5	553617.22	4171331.6	1.5	7.06E-04	3.00E-05	8.82E-04	5.90E-05	3.18E-04	1.70E-04	4.47E-10	5.37E-06
553637.22_4171331.6_1.5	553637.22	4171331.6	1.5	6.90E-04	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06
553657.22_4171331.6_1.5	553657.22	4171331.6	1.5	6.76E-04	2.84E-05	8.33E-04	5.58E-05	3.01E-04	1.60E-04	4.22E-10	5.07E-06
553677.22_4171331.6_1.5	553677.22	4171331.6	1.5	6.63E-04	2.76E-05	8.11E-04	5.43E-05	2.93E-04	1.56E-04	4.11E-10	4.94E-06
553697.22_4171331.6_1.5	553697.22	4171331.6	1.5	6.51E-04	2.69E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	4.01E-10	4.81E-06
553717.22_4171331.6_1.5	553717.22	4171331.6	1.5	6.46E-04	2.67E-05	7.82E-04	5.24E-05	2.82E-04	1.50E-04	3.96E-10	4.76E-06
553737.22_4171331.6_1.5	553737.22	4171331.6	1.5	6.34E-04	2.60E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	3.87E-10	4.64E-06
553757.22_4171331.6_1.5	553757.22	4171331.6	1.5	6.25E-04	2.54E-05	7.45E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.54E-06
553777.22_4171331.6_1.5	553777.22	4171331.6	1.5	6.15E-04	2.48E-05	7.27E-04	4.87E-05	2.62E-04	1.40E-04	3.69E-10	4.43E-06
553797.22_4171331.6_1.5	553797.22	4171331.6	1.5	6.04E-04	2.40E-05	7.04E-04	4.72E-05	2.54E-04	1.35E-04	3.57E-10	4.29E-06
553817.22_4171331.6_1.5	553817.22	4171331.6	1.5	5.92E-04	2.33E-05	6.85E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
553837.22_4171331.6_1.5	553837.22	4171331.6	1.5	5.84E-04	2.28E-05	6.69E-04	4.48E-05	2.42E-04	1.29E-04	3.39E-10	4.07E-06
553857.22_4171331.6_1.5	553857.22	4171331.6	1.5	5.78E-04	2.23E-05	6.55E-04	4.39E-05	2.36E-04	1.26E-04	3.32E-10	3.99E-06
553877.22_4171331.6_1.5	553877.22	4171331.6	1.5	5.71E-04	2.19E-05	6.42E-04	4.30E-05	2.32E-04	1.23E-04	3.25E-10	3.91E-06
553897.22_4171331.6_1.5	553897.22	4171331.6	1.5	5.66E-04	2.14E-05	6.29E-04	4.21E-05	2.27E-04	1.21E-04	3.19E-10	3.83E-06
553917.22_4171331.6_1.5	553917.22	4171331.6	1.5	5.60E-04	2.10E-05	6.17E-04	4.13E-05	2.23E-04	1.19E-04	3.13E-10	3.75E-06
553937.22_4171331.6_1.5	553937.22	4171331.6	1.5	5.55E-04	2.06E-05	6.05E-04	4.05E-05	2.18E-04	1.16E-04	3.07E-10	3.68E-06
553957.22_4171331.6_1.5	553957.22	4171331.6	1.5	5.50E-04	2.02E-05	5.94E-04	3.97E-05	2.14E-04	1.14E-04	3.01E-10	3.61E-06
553977.22_4171331.6_1.5	553977.22	4171331.6	1.5	5.46E-04	1.99E-05	5.83E-04	3.90E-05	2.10E-04	1.12E-04	2.95E-10	3.55E-06
553997.22_4171331.6_1.5	553997.22	4171331.6	1.5	5.43E-04	1.95E-05	5.72E-04	3.83E-05	2.06E-04	1.10E-04	2.90E-10	3.48E-06
554017.22_4171331.6_1.5	554017.22	4171331.6	1.5	5.38E-04	1.91E-05	5.62E-04	3.76E-05	2.03E-04	1.08E-04	2.85E-10	3.42E-06
554037.22_4171331.6_1.5	554037.22	4171331.6	1.5	5.35E-04	1.88E-05	5.52E-04	3.70E-05	1.99E-04	1.06E-04	2.80E-10	3.36E-06
554057.22_4171331.6_1.5	554057.22	4171331.6	1.5	5.32E-04	1.85E-05	5.42E-04	3.63E-05	1.96E-04	1.04E-04	2.75E-10	3.30E-06
552217.22_4171351.6_1.5	552217.22	4171351.6	1.5	5.33E-04	1.84E-05	5.39E-04	3.61E-05	1.95E-04	1.04E-04	2.73E-10	3.28E-06
552237.22_4171351.6_1.5	552237.22	4171351.6	1.5	5.43E-04	1.89E-05	5.56E-04	3.72E-05	2.01E-04	1.07E-04	2.82E-10	3.38E-06
552257.22_4171351.6_1.5	552257.22	4171351.6	1.5	5.54E-04	1.95E-05	5.72E-04	3.83E-05	2.07E-04	1.10E-04	2.90E-10	3.48E-06
552277.22_4171351.6_1.5	552277.22	4171351.6	1.5	5.65E-04	2.01E-05	5.91E-04	3.96E-05	2.13E-04	1.14E-04	2.99E-10	3.60E-06
552297.22_4171351.6_1.5	552297.22	4171351.6	1.5	5.81E-04	2.10E-05	6.15E-04	4.12E-05	2.22E-04	1.18E-04	3.12E-10	3.74E-06
552317.22_4171351.6_1.5	552317.22	4171351.6	1.5	5.92E-04	2.17E-05	6.35E-04	4.25E-05	2.29E-04	1.22E-04	3.22E-10	3.87E-06
552337.22_4171351.6_1.5	552337.22	4171351.6	1.5	6.05E-04	2.24E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552357.22_4171351.6_1.5	552357.22	4171351.6	1.5	6.20E-04	2.32E-05	6.81E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.15E-06
552377.22_4171351.6_1.5	552377.22	4171351.6	1.5	6.36E-04	2.41E-05	7.07E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
552397.22_4171351.6_1.5	552397.22	4171351.6	1.5	6.54E-04	2.51E-05	7.36E-04	4.93E-05	2.66E-04	1.42E-04	3.73E-10	4.48E-06
552417.22_4171351.6_1.5	552417.22	4171351.6	1.5	6.76E-04	2.62E-05	7.69E-04	5.15E-05	2.77E-04	1.48E-04	3.90E-10	4.68E-06
552437.22_4171351.6_1.5	552437.22	4171351.6	1.5	6.99E-04	2.74E-05	8.05E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06
552457.22_4171351.6_1.5	552457.22	4171351.6	1.5	7.26E-04	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	4.28E-10	5.14E-06
552477.22_4171351.6_1.5	552477.22	4171351.6	1.5	7.57E-04	3.03E-05	8.90E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.42E-06
552497.22_4171351.6_1.5	552497.22	4171351.6	1.5	7.90E-04	3.20E-05	9.39E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.72E-06
552517.22_4171351.6_1.5	552517.22	4171351.6	1.5	8.27E-04	3.39E-05	9.94E-04	6.65E-05	3.59E-04	1.91E-04	5.04E-10	6.05E-06
552537.22_4171351.6_1.5	552537.22	4171351.6	1.5	8.69E-04	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.43E-06
552557.22_4171351.6_1.5	552557.22	4171351.6	1.5	9.16E-04	3.84E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.72E-10	6.87E-06
552577.22_4171351.6_1.5	552577.22	4171351.6	1.5	9.71E-04	4.13E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.37E-06
552597.22_4171351.6_1.5	552597.22	4171351.6	1.5	1.04E-03	4.44E-05	1.30E-03	8.73E-05	4.71E-04	2.51E-04	6.61E-10	7.94E-06
552617.22_4171351.6_1.5	552617.22	4171351.6	1.5	1.12E-03	4.84E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.64E-06
552637.22_4171351.6_1.5	552637.22	4171351.6	1.5	1.22E-03	5.29E-05	1.55E-03	1.04E-04	5.61E-04	2.99E-04	7.87E-10	9.45E-06
552657.22_4171351.6_1.5	552657.22	4171351.6	1.5	1.35E-03	5.85E-05	1.72E-03	1.15E-04	6.20E-04	3.30E-04	8.70E-10	1.05E-05
552677.22_4171351.6_1.5	552677.22	4171351.6	1.5	1.54E-03	6.53E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	9.71E-10	1.17E-05
552697.22_4171351.6_1.5	552697.22	4171351.6	1.5	1.79E-03	7.39E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
552717.22_4171351.6_1.5	552717.22	4171351.6	1.5	2.09E-03	8.58E-05	2.52E-03	1.69E-04	9.09E-04	4.84E-04	1.28E-09	1.53E-05
552737.22_4171351.6_1.5	552737.22	4171351.6	1.5	2.48E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.90E-04	1.56E-09	1.87E-05
552757.22_4171351.6_1.5	552757.22	4171351.6	1.5	2.57E-03	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.21E-04	1.64E-09	1.96E-05
552777.22_4171351.6_1.5	552777.22	4171351.6	1.5	2.49E-03	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
552797.22_4171351.6_1.5	552797.22	4171351.6	1.5	2.85E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05
552817.22_4171351.6_1.5	552817.22	4171351.6	1.5	3.34E-03	1.58E-04	4.62E-03	3.10E-04	1.67E-03	8.90E-04	2.34E-09	2.81E-05
552837.22_4171351.6_1.5	552837.22	4171351.6	1.5	4.79E-03	2.39E-04	7.02E-03	4.70E-04	2.53E-03	1.35E-03	3.56E-09	4.27E-05
552857.22_4171351.6_1.5	552857.22	4171351.6	1.5	4.12E-03	2.06E-04	6.04E-03	4.04E-04	2.18E-03	1.16E-03	3.06E-09	3.67E-05
552877.22_4171351.6_1.5	552877.22	4171351.6	1.5	3.71E-03	1.84E-04	5.41E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.29E-05
552897.22_4171351.6_1.5	552897.22	4171351.6	1.5	3.49E-03	1.73E-04	5.09E-03	3.41E-04	1.84E-03	9.78E-04	2.58E-09	3.10E-05
552917.22_4171351.6_1.5	552917.22	4171351.6	1.5	3.43E-03	1.70E-04	5.00E-03	3.35E-04	1.80E-03	9.61E-04	2.53E-09	3.04E-05
552937.22_4171351.6_1.5	552937.22	4171351.6	1.5	3.66E-03	1.83E-04	5.37E-03	3.59E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05
552957.22_4171351.6_1.5	552957.22	4171351.6	1.5	3.76E-03	1.89E-04	5.55E-03	3.72E-04	2.00E-03	1.07E-03	2.81E-09	3.38E-05
552977.22_4171351.6_1.5	552977.22	4171351.6	1.5	3.64E-03	1.83E-04	5.36E-03	3.59E-04	1.94E-03	1.03E-03	2.72E-09	3.26E-05
552997.22_4171351.6_1.5	552997.22	4171351.6	1.5	3.33E-03	1.67E-04	4.89E-03	3.28E-04	1.77E-03	9.41E-04	2.48E-09	2.98E-05
553017.22_4171351.6_1.5	553017.22	4171351.6	1.5	4.35E-03	2.22E-04	6.50E-03	4.35E-04	2.35E-03	1.25E-03	3.30E-09	3.96E-05
553037.22_4171351.6_1.5	553037.22	4171351.6	1.5	3.62E-03	1.83E-04	5.36E-03	3.59E-04	1.94E-03	1.03E-03	2.72E-09	3.26E-05
553057.22_4171351.6_1.5	553057.22	4171351.6	1.5	3.09E-03	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.76E-05
553077.22_4171351.6_1.5	553077.22	4171351.6	1.5	2.64E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.38E-04	1.95E-09	2.34E-05
553097.22_4171351.6_1.5	553097.22	4171351.6	1.5	2.38E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.09E-05
553117.22_4171351.6_1.5	553117.22	4171351.6	1.5	2.18E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
553137.22_4171351.6_1.5	553137.22	4171351.6	1.5	2.00E-03	9.73E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
553157.22_4171351.6_1.5	553157.22	4171351.6	1.5	1.85E-03	8.95E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05
553177.22_4171351.6_1.5	553177.22	4171351.6	1.5	1.73E-03	8.29E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	1.23E-09	1.48E-05
553197.22_4171351.6_1.5	553197.22	4171351.6	1.5	1.61E-03	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
553217.22_4171351.6_1.5	553217.22	4171351.6	1.5	1.51E-03	7.16E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	1.06E-09	1.28E-05
553237.22_4171351.6_1.5	553237.22	4171351.6	1.5	1.41E-03	6.68E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.93E-10	1.19E-05
553257.22_4171351.6_1.5	553257.22	4171351.6	1.5	1.33E-03	6.27E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.33E-10	1.12E-05
553277.22_4171351.6_1.5	553277.22	4171351.6	1.5	1.26E-03	5.91E-05	1.73E-03	1.16E-04	6.26E-04	3.34E-04	8.79E-10	1.06E-05
553297.22_4171351.6_1.5	553297.22	4171351.6	1.5	1.20E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.15E-04	8.31E-10	9.98E-06
553317.22_4171351.6_1.5	553317.22	4171351.6	1.5	1.14E-03	5.30E-05	1.55E-03	1.04E-04	5.61E-04	2.99E-04	7.88E-10	9.46E-06
553337.22_4171351.6_1.5	553337.22	4171351.6	1.5	1.09E-03	5.04E-05	1.48E-03	9.90E-05	5.34E-04	2.85E-04	7.50E-10	9.00E-06
553357.22_4171351.6_1.5	553357.22	4171351.6	1.5	1.04E-03	4.81E-05	1.41E-03	9.45E-05	5.09E-04	2.71E-04	7.15E-10	8.59E-06
553377.22_4171351.6_1.5	553377.22	4171351.6	1.5	1.00E-03	4.60E-05	1.35E-03	9.03E-05	4.87E-04	2.60E-04	6.84E-10	8.21E-06
553397.22_4171351.6_1.5	553397.22	4171351.6	1.5	9.67E-04	4.41E-05	1.29E-03	8.65E-05	4.67E-04	2.49E-04	6.55E-10	7.87E-06
553417.22_4171351.6_1.5	553417.22	4171351.6	1.5	9.33E-04	4.23E-05	1.24E-03	8.30E-05	4.48E-04	2.39E-04	6.29E-10	7.55E-06
553437.22_4171351.6_1.5	553437.22	4171351.6	1.5	9.02E-04	4.06E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	6.04E-10	7.26E-06
553457.22_4171351.6_1.5	553457.22	4171351.6	1.5	8.74E-04	3.91E-05	1.15E-03	7.68E-05	4.14E-04	2.21E-04	5.82E-10	6.98E-06
553477.22_4171351.6_1.5	553477.22	4171351.6	1.5	8.48E-04	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
553497.22_4171351.6_1.5	553497.22	4171351.6	1.5	8.23E-04	3.64E-05	1.07E-03	7.15E-05	3.85E-04	2.05E-04	5.41E-10	6.50E-06
553517.22_4171351.6_1.5	553517.22	4171351.6	1.5	8.02E-04	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.23E-10	6.28E-06
553537.22_4171351.6_1.5	553537.22	4171351.6	1.5	7.80E-04	3.40E-05	9.97E-04	6.68E-05	3.60E-04	1.92E-04	5.06E-10	6.07E-06
553557.22_4171351.6_1.5	553557.22	4171351.6	1.5	7.61E-04	3.29E-05	9.66E-04	6.47E-05	3.49E-04	1.86E-04	4.90E-10	5.88E-06
553577.22_4171351.6_1.5	553577.22	4171351.6	1.5	7.43E-04	3.19E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06
553597.22_4171351.6_1.5	553597.22	4171351.6	1.5	7.26E-04	3.10E-05	9.09E-04	6.08E-05	3.28E-04	1.75E-04	4.61E-10	5.53E-06
553617.22_4171351.6_1.5	553617.22	4171351.6	1.5	7.10E-04	3.01E-05	8.83E-04	5.91E-05	3.19E-04	1.70E-04	4.47E-10	5.37E-06
553637.22_4171351.6_1.5	553637.22	4171351.6	1.5	6.95E-04	2.92E-05	8.58E-04	5.75E-05	3.10E-04	1.65E-04	4.35E-10	5.22E-06
553657.22_4171351.6_1.5	553657.22	4171351.6	1.5	6.82E-04	2.85E-05	8.35E-04	5.59E-05	3.02E-04	1.61E-04	4.23E-10	5.08E-06
553677.22_4171351.6_1.5	553677.22	4171351.6	1.5	6.69E-04	2.78E-05	8.14E-04	5.45E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
553697.22_4171351.6_1.5	553697.22	4171351.6	1.5	6.62E-04	2.73E-05	8.00E-04	5.36E-05	2.89E-04	1.54E-04	4.05E-10	4.87E-06
553717.22_4171351.6_1.5	553717.22	4171351.6	1.5	6.52E-04	2.67E-05	7.84E-04	5.25E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06
553737.22_4171351.6_1.5	553737.22	4171351.6	1.5	6.41E-04	2.61E-05	7.65E-04	5.12E-05	2.76E-04	1.47E-04	3.87E-10	4.65E-06
553757.22_4171351.6_1.5	553757.22	4171351.6	1.5	6.31E-04	2.54E-05	7.46E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.54E-06
553777.22_4171351.6_1.5	553777.22	4171351.6	1.5	6.22E-04	2.48E-05	7.28E-04	4.87E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06
553797.22_4171351.6_1.5	553797.22	4171351.6	1.5	6.11E-04	2.41E-05	7.07E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
553817.22_4171351.6_1.5	553817.22	4171351.6	1.5	6.01E-04	2.35E-05	6.89E-04	4.61E-05	2.49E-04	1.32E-04	3.49E-10	4.19E-06
553837.22_4171351.6_1.5	553837.22	4171351.6	1.5	5.92E-04	2.29E-05	6.72E-04	4.50E-05	2.42E-04	1.29E-04	3.40E-10	4.09E-06
553857.22_4171351.6_1.5	553857.22	4171351.6	1.5	5.85E-04	2.24E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06
553877.22_4171351.6_1.5	553877.22	4171351.6	1.5	5.79E-04	2.19E-05	6.43E-04	4.31E-05	2.32E-04	1.24E-04	3.26E-10	3.92E-06
553897.22_4171351.6_1.5	553897.22	4171351.6	1.5	5.73E-04	2.15E-05	6.31E-04	4.22E-05	2.28E-04	1.21E-04	3.20E-10	3.84E-06
553917.22_4171351.6_1.5	553917.22	4171351.6	1.5	5.68E-04	2.11E-05	6.18E-04	4.14E-05	2.23E-04	1.19E-04	3.13E-10	3.76E-06
553937.22_4171351.6_1.5	553937.22	4171351.6	1.5	5.64E-04	2.07E-05	6.07E-04	4.06E-05	2.19E-04	1.17E-04	3.07E-10	3.69E-06
553957.22_4171351.6_1.5	553957.22	4171351.6	1.5	5.59E-04	2.03E-05	5.95E-04	3.98E-05	2.15E-04	1.14E-04	3.02E-10	3.62E-06
553977.22_4171351.6_1.5	553977.22	4171351.6	1.5	5.55E-04	1.99E-05	5.84E-04	3.91E-05	2.11E-04	1.12E-04	2.96E-10	3.56E-06
553997.22_4171351.6_1.5	553997.22	4171351.6	1.5	5.50E-04	1.95E-05	5.74E-04	3.84E-05	2.07E-04	1.10E-04	2.91E-10	3.49E-06
554017.22_4171351.6_1.5	554017.22	4171351.6	1.5	5.47E-04	1.92E-05	5.63E-04	3.77E-05	2.03E-04	1.08E-04	2.85E-10	3.43E-06
554037.22_4171351.6_1.5	554037.22	4171351.6	1.5	5.44E-04	1.89E-05	5.53E-04	3.70E-05	2.00E-04	1.06E-04	2.80E-10	3.37E-06
554057.22_4171351.6_1.5	554057.22	4171351.6	1.5	5.40E-04	1.85E-05	5.44E-04	3.64E-05	1.96E-04	1.05E-04	2.76E-10	3.31E-06
552217.22_4171371.6_1.5	552217.22	4171371.6	1.5	5.44E-04	1.88E-05	5.52E-04	3.69E-05	1.99E-04	1.06E-04	2.80E-10	3.36E-06
552237.22_4171371.6_1.5	552237.22	4171371.6	1.5	5.56E-04	1.94E-05	5.70E-04	3.81E-05	2.06E-04	1.10E-04	2.89E-10	3.47E-06
552257.22_4171371.6_1.5	552257.22	4171371.6	1.5	5.69E-04	2.01E-05	5.88E-04	3.94E-05	2.12E-04	1.13E-04	2.98E-10	3.58E-06
552277.22_4171371.6_1.5	552277.22	4171371.6	1.5	5.80E-04	2.07E-05	6.07E-04	4.06E-05	2.19E-04	1.17E-04	3.08E-10	3.70E-06
552297.22_4171371.6_1.5	552297.22	4171371.6	1.5	5.92E-04	2.14E-05	6.27E-04	4.20E-05	2.26E-04	1.21E-04	3.18E-10	3.82E-06
552317.22_4171371.6_1.5	552317.22	4171371.6	1.5	6.05E-04	2.21E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06
552337.22_4171371.6_1.5	552337.22	4171371.6	1.5	6.19E-04	2.29E-05	6.71E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.09E-06
552357.22_4171371.6_1.5	552357.22	4171371.6	1.5	6.34E-04	2.37E-05	6.97E-04	4.66E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06
552377.22_4171371.6_1.5	552377.22	4171371.6	1.5	6.51E-04	2.47E-05	7.25E-04	4.85E-05	2.62E-04	1.39E-04	3.67E-10	4.41E-06
552397.22_4171371.6_1.5	552397.22	4171371.6	1.5	6.71E-04	2.58E-05	7.55E-04	5.06E-05	2.73E-04	1.45E-04	3.83E-10	4.60E-06
552417.22_4171371.6_1.5	552417.22	4171371.6	1.5	6.93E-04	2.69E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	4.00E-10	4.81E-06
552437.22_4171371.6_1.5	552437.22	4171371.6	1.5	7.18E-04	2.82E-05	8.28E-04	5.55E-05	2.99E-04	1.59E-04	4.20E-10	5.04E-06
552457.22_4171371.6_1.5	552457.22	4171371.6	1.5	7.46E-04	2.97E-05	8.71E-04	5.83E-05	3.14E-04	1.67E-04	4.41E-10	5.30E-06
552477.22_4171371.6_1.5	552477.22	4171371.6	1.5	7.79E-04	3.13E-05	9.18E-04	6.14E-05	3.31E-04	1.77E-04	4.65E-10	5.59E-06
552497.22_4171371.6_1.5	552497.22	4171371.6	1.5	8.15E-04	3.31E-05	9.71E-04	6.50E-05	3.50E-04	1.87E-04	4.92E-10	5.91E-06
552517.22_4171371.6_1.5	552517.22	4171371.6	1.5	8.55E-04	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
552537.22_4171371.6_1.5	552537.22	4171371.6	1.5	9.00E-04	3.74E-05	1.10E-03	7.36E-05	3.96E-04	2.11E-04	5.57E-10	6.69E-06
552557.22_4171371.6_1.5	552557.22	4171371.6	1.5	9.51E-04	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06
552577.22_4171371.6_1.5	552577.22	4171371.6	1.5	1.01E-03	4.32E-05	1.27E-03	8.48E-05	4.57E-04	2.44E-04	6.42E-10	7.71E-06
552597.22_4171371.6_1.5	552597.22	4171371.6	1.5	1.09E-03	4.67E-05	1.37E-03	9.18E-05	4.95E-04	2.64E-04	6.95E-10	8.35E-06
552617.22_4171371.6_1.5	552617.22	4171371.6	1.5	1.18E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.61E-10	9.14E-06
552637.22_4171371.6_1.5	552637.22	4171371.6	1.5	1.29E-03	5.66E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.42E-10	1.01E-05
552657.22_4171371.6_1.5	552657.22	4171371.6	1.5	1.43E-03	6.34E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.43E-10	1.13E-05
552677.22_4171371.6_1.5	552677.22	4171371.6	1.5	1.64E-03	7.24E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552697.22_4171371.6_1.5	552697.22	4171371.6	1.5	1.93E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.77E-04	1.26E-09	1.51E-05
552717.22_4171371.6_1.5	552717.22	4171371.6	1.5	2.36E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552737.22_4171371.6_1.5	552737.22	4171371.6	1.5	2.48E-03	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.95E-05
552757.22_4171371.6_1.5	552757.22	4171371.6	1.5	2.39E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
552777.22_4171371.6_1.5	552777.22	4171371.6	1.5	2.77E-03	1.29E-04	3.77E-03	2.53E-04	1.36E-03	7.26E-04	1.91E-09	2.30E-05
552797.22_4171371.6_1.5	552797.22	4171371.6	1.5	3.23E-03	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.68E-04	2.29E-09	2.75E-05
552817.22_4171371.6_1.5	552817.22	4171371.6	1.5	4.63E-03	2.29E-04	6.72E-03	4.50E-04	2.43E-03	1.29E-03	3.41E-09	4.09E-05
552837.22_4171371.6_1.5	552837.22	4171371.6	1.5	3.95E-03	1.96E-04	5.76E-03	3.86E-04	2.08E-03	1.11E-03	2.92E-09	3.51E-05
552857.22_4171371.6_1.5	552857.22	4171371.6	1.5	3.50E-03	1.73E-04	5.09E-03	3.41E-04	1.84E-03	9.78E-04	2.58E-09	3.10E-05
552877.22_4171371.6_1.5	552877.22	4171371.6	1.5	3.26E-03	1.61E-04	4.72E-03	3.16E-04	1.70E-03	9.07E-04	2.39E-09	2.87E-05
552897.22_4171371.6_1.5	552897.22	4171371.6	1.5	3.12E-03	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.68E-04	2.29E-09	2.75E-05
552917.22_4171371.6_1.5	552917.22	4171371.6	1.5	3.12E-03	1.54E-04	4.52E-03	3.03E-04	1.63E-03	8.70E-04	2.29E-09	2.75E-05
552937.22_4171371.6_1.5	552937.22	4171371.6	1.5	3.32E-03	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.32E-04	2.46E-09	2.95E-05
552957.22_4171371.6_1.5	552957.22	4171371.6	1.5	3.45E-03	1.73E-04	5.07E-03	3.39E-04	1.83E-03	9.74E-04	2.57E-09	3.08E-05
552977.22_4171371.6_1.5	552977.22	4171371.6	1.5	3.21E-03	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.02E-04	2.38E-09	2.85E-05
552997.22_4171371.6_1.5	552997.22	4171371.6	1.5	4.02E-03	2.03E-04	5.97E-03	4.00E-04	2.15E-03	1.15E-03	3.02E-09	3.63E-05
553017.22_4171371.6_1.5	553017.22	4171371.6	1.5	3.44E-03	1.73E-04	5.08E-03	3.40E-04	1.83E-03	9.77E-04	2.57E-09	3.09E-05
553037.22_4171371.6_1.5	553037.22	4171371.6	1.5	3.68E-03	1.86E-04	5.46E-03	3.66E-04	1.97E-03	1.05E-03	2.77E-09	3.32E-05
553057.22_4171371.6_1.5	553057.22	4171371.6	1.5	3.12E-03	1.56E-04	4.59E-03	3.07E-04	1.66E-03	8.83E-04	2.33E-09	2.79E-05
553077.22_4171371.6_1.5	553077.22	4171371.6	1.5	2.67E-03	1.32E-04	3.89E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.37E-05
553097.22_4171371.6_1.5	553097.22	4171371.6	1.5	2.41E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.76E-09	2.12E-05
553117.22_4171371.6_1.5	553117.22	4171371.6	1.5	2.19E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
553137.22_4171371.6_1.5	553137.22	4171371.6	1.5	2.01E-03	9.78E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.45E-09	1.75E-05
553157.22_4171371.6_1.5	553157.22	4171371.6	1.5	1.87E-03	9.04E-05	2.65E-03	1.78E-04	9.57E-04	5.10E-04	1.34E-09	1.61E-05

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553177.22_4171371.6_1.5	553177.22	4171371.6	1.5	1.75E-03	8.38E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
553197.22_4171371.6_1.5	553197.22	4171371.6	1.5	1.61E-03	7.69E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
553217.22_4171371.6_1.5	553217.22	4171371.6	1.5	1.50E-03	7.14E-05	2.09E-03	1.40E-04	7.56E-04	4.03E-04	1.06E-09	1.27E-05
553237.22_4171371.6_1.5	553237.22	4171371.6	1.5	1.41E-03	6.67E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.92E-10	1.19E-05
553257.22_4171371.6_1.5	553257.22	4171371.6	1.5	1.33E-03	6.27E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.33E-10	1.12E-05
553277.22_4171371.6_1.5	553277.22	4171371.6	1.5	1.27E-03	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.87E-10	1.07E-05
553297.22_4171371.6_1.5	553297.22	4171371.6	1.5	1.19E-03	5.57E-05	1.63E-03	1.09E-04	5.90E-04	3.14E-04	8.28E-10	9.94E-06
553317.22_4171371.6_1.5	553317.22	4171371.6	1.5	1.14E-03	5.27E-05	1.55E-03	1.04E-04	5.58E-04	2.98E-04	7.84E-10	9.42E-06
553337.22_4171371.6_1.5	553337.22	4171371.6	1.5	1.09E-03	5.02E-05	1.47E-03	9.86E-05	5.31E-04	2.83E-04	7.46E-10	8.96E-06
553357.22_4171371.6_1.5	553357.22	4171371.6	1.5	1.04E-03	4.79E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06
553377.22_4171371.6_1.5	553377.22	4171371.6	1.5	1.01E-03	4.63E-05	1.36E-03	9.10E-05	4.91E-04	2.62E-04	6.89E-10	8.28E-06
553397.22_4171371.6_1.5	553397.22	4171371.6	1.5	9.67E-04	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06
553417.22_4171371.6_1.5	553417.22	4171371.6	1.5	9.33E-04	4.22E-05	1.24E-03	8.28E-05	4.46E-04	2.38E-04	6.27E-10	7.53E-06
553437.22_4171371.6_1.5	553437.22	4171371.6	1.5	9.04E-04	4.05E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	6.03E-10	7.24E-06
553457.22_4171371.6_1.5	553457.22	4171371.6	1.5	8.76E-04	3.90E-05	1.15E-03	7.67E-05	4.14E-04	2.20E-04	5.81E-10	6.97E-06
553477.22_4171371.6_1.5	553477.22	4171371.6	1.5	8.50E-04	3.77E-05	1.10E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
553497.22_4171371.6_1.5	553497.22	4171371.6	1.5	8.28E-04	3.64E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06
553517.22_4171371.6_1.5	553517.22	4171371.6	1.5	8.05E-04	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.23E-10	6.28E-06
553537.22_4171371.6_1.5	553537.22	4171371.6	1.5	7.84E-04	3.40E-05	9.98E-04	6.68E-05	3.60E-04	1.92E-04	5.06E-10	6.07E-06
553557.22_4171371.6_1.5	553557.22	4171371.6	1.5	7.65E-04	3.30E-05	9.67E-04	6.47E-05	3.49E-04	1.86E-04	4.90E-10	5.88E-06
553577.22_4171371.6_1.5	553577.22	4171371.6	1.5	7.47E-04	3.20E-05	9.38E-04	6.28E-05	3.38E-04	1.80E-04	4.75E-10	5.71E-06
553597.22_4171371.6_1.5	553597.22	4171371.6	1.5	7.31E-04	3.10E-05	9.10E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06
553617.22_4171371.6_1.5	553617.22	4171371.6	1.5	7.15E-04	3.01E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06
553637.22_4171371.6_1.5	553637.22	4171371.6	1.5	7.01E-04	2.93E-05	8.60E-04	5.76E-05	3.10E-04	1.65E-04	4.36E-10	5.23E-06
553657.22_4171371.6_1.5	553657.22	4171371.6	1.5	6.87E-04	2.85E-05	8.37E-04	5.61E-05	3.02E-04	1.61E-04	4.24E-10	5.10E-06
553677.22_4171371.6_1.5	553677.22	4171371.6	1.5	6.75E-04	2.78E-05	8.16E-04	5.47E-05	2.95E-04	1.57E-04	4.14E-10	4.97E-06
553697.22_4171371.6_1.5	553697.22	4171371.6	1.5	6.70E-04	2.75E-05	8.07E-04	5.40E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06
553717.22_4171371.6_1.5	553717.22	4171371.6	1.5	6.59E-04	2.68E-05	7.85E-04	5.26E-05	2.83E-04	1.51E-04	3.98E-10	4.78E-06
553737.22_4171371.6_1.5	553737.22	4171371.6	1.5	6.48E-04	2.61E-05	7.67E-04	5.13E-05	2.77E-04	1.47E-04	3.89E-10	4.67E-06
553757.22_4171371.6_1.5	553757.22	4171371.6	1.5	6.38E-04	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
553777.22_4171371.6_1.5	553777.22	4171371.6	1.5	6.30E-04	2.49E-05	7.30E-04	4.89E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06
553797.22_4171371.6_1.5	553797.22	4171371.6	1.5	6.17E-04	2.41E-05	7.07E-04	4.74E-05	2.55E-04	1.36E-04	3.59E-10	4.31E-06
553817.22_4171371.6_1.5	553817.22	4171371.6	1.5	6.09E-04	2.35E-05	6.90E-04	4.62E-05	2.49E-04	1.33E-04	3.50E-10	4.20E-06
553837.22_4171371.6_1.5	553837.22	4171371.6	1.5	5.99E-04	2.29E-05	6.73E-04	4.50E-05	2.43E-04	1.29E-04	3.41E-10	4.10E-06
553857.22_4171371.6_1.5	553857.22	4171371.6	1.5	5.93E-04	2.25E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
553877.22_4171371.6_1.5	553877.22	4171371.6	1.5	5.87E-04	2.20E-05	6.45E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06
553897.22_4171371.6_1.5	553897.22	4171371.6	1.5	5.81E-04	2.15E-05	6.32E-04	4.23E-05	2.28E-04	1.22E-04	3.20E-10	3.85E-06
553917.22_4171371.6_1.5	553917.22	4171371.6	1.5	5.77E-04	2.11E-05	6.20E-04	4.15E-05	2.24E-04	1.19E-04	3.14E-10	3.77E-06
553937.22_4171371.6_1.5	553937.22	4171371.6	1.5	5.72E-04	2.07E-05	6.08E-04	4.07E-05	2.20E-04	1.17E-04	3.08E-10	3.70E-06
553957.22_4171371.6_1.5	553957.22	4171371.6	1.5	5.68E-04	2.03E-05	5.97E-04	4.00E-05	2.15E-04	1.15E-04	3.02E-10	3.63E-06
553977.22_4171371.6_1.5	553977.22	4171371.6	1.5	5.64E-04	2.00E-05	5.86E-04	3.92E-05	2.11E-04	1.13E-04	2.97E-10	3.57E-06
553997.22_4171371.6_1.5	553997.22	4171371.6	1.5	5.59E-04	1.96E-05	5.75E-04	3.85E-05	2.08E-04	1.11E-04	2.91E-10	3.50E-06
554017.22_4171371.6_1.5	554017.22	4171371.6	1.5	5.56E-04	1.93E-05	5.65E-04	3.78E-05	2.04E-04	1.09E-04	2.86E-10	3.44E-06
554037.22_4171371.6_1.5	554037.22	4171371.6	1.5	5.51E-04	1.89E-05	5.54E-04	3.71E-05	2.00E-04	1.06E-04	2.81E-10	3.37E-06
554057.22_4171371.6_1.5	554057.22	4171371.6	1.5	5.50E-04	1.86E-05	5.45E-04	3.65E-05	1.97E-04	1.05E-04	2.76E-10	3.32E-06
552217.22_4171391.6_1.5	552217.22	4171391.6	1.5	5.54E-04	1.91E-05	5.61E-04	3.76E-05	2.03E-04	1.08E-04	2.84E-10	3.42E-06
552237.22_4171391.6_1.5	552237.22	4171391.6	1.5	5.66E-04	1.98E-05	5.79E-04	3.88E-05	2.09E-04	1.11E-04	2.94E-10	3.53E-06
552257.22_4171391.6_1.5	552257.22	4171391.6	1.5	5.79E-04	2.04E-05	5.99E-04	4.01E-05	2.16E-04	1.15E-04	3.04E-10	3.65E-06
552277.22_4171391.6_1.5	552277.22	4171391.6	1.5	5.92E-04	2.11E-05	6.19E-04	4.15E-05	2.23E-04	1.19E-04	3.14E-10	3.77E-06
552297.22_4171391.6_1.5	552297.22	4171391.6	1.5	6.05E-04	2.18E-05	6.40E-04	4.29E-05	2.31E-04	1.23E-04	3.24E-10	3.90E-06
552317.22_4171391.6_1.5	552317.22	4171391.6	1.5	6.18E-04	2.26E-05	6.63E-04	4.44E-05	2.39E-04	1.27E-04	3.36E-10	4.03E-06
552337.22_4171391.6_1.5	552337.22	4171391.6	1.5	6.33E-04	2.34E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06
552357.22_4171391.6_1.5	552357.22	4171391.6	1.5	6.49E-04	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06
552377.22_4171391.6_1.5	552377.22	4171391.6	1.5	6.68E-04	2.54E-05	7.44E-04	4.98E-05	2.68E-04	1.43E-04	3.77E-10	4.53E-06
552397.22_4171391.6_1.5	552397.22	4171391.6	1.5	6.88E-04	2.65E-05	7.76E-04	5.20E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
552417.22_4171391.6_1.5	552417.22	4171391.6	1.5	7.12E-04	2.77E-05	8.13E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.95E-06
552437.22_4171391.6_1.5	552437.22	4171391.6	1.5	7.38E-04	2.91E-05	8.53E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06
552457.22_4171391.6_1.5	552457.22	4171391.6	1.5	7.68E-04	3.06E-05	8.99E-04	6.02E-05	3.24E-04	1.73E-04	4.55E-10	5.47E-06
552477.22_4171391.6_1.5	552477.22	4171391.6	1.5	8.03E-04	3.24E-05	9.49E-04	6.36E-05	3.43E-04	1.83E-04	4.81E-10	5.78E-06
552497.22_4171391.6_1.5	552497.22	4171391.6	1.5	8.41E-04	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.13E-06
552517.22_4171391.6_1.5	552517.22	4171391.6	1.5	8.85E-04	3.65E-05	1.07E-03	7.17E-05	3.86E-04	2.06E-04	5.42E-10	6.52E-06
552537.22_4171391.6_1.5	552537.22	4171391.6	1.5	9.34E-04	3.90E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	5.80E-10	6.97E-06
552557.22_4171391.6_1.5	552557.22	4171391.6	1.5	9.89E-04	4.19E-05	1.23E-03	8.23E-05	4.44E-04	2.36E-04	6.23E-10	7.48E-06
552577.22_4171391.6_1.5	552577.22	4171391.6	1.5	1.06E-03	4.53E-05	1.33E-03	8.91E-05	4.80E-04	2.56E-04	6.74E-10	8.10E-06
552597.22_4171391.6_1.5	552597.22	4171391.6	1.5	1.13E-03	4.94E-05	1.45E-03	9.71E-05	5.24E-04	2.79E-04	7.35E-10	8.83E-06
552617.22_4171391.6_1.5	552617.22	4171391.6	1.5	1.24E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.09E-10	9.72E-06
552637.22_4171391.6_1.5	552637.22	4171391.6	1.5	1.37E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.09E-10	1.09E-05
552657.22_4171391.6_1.5	552657.22	4171391.6	1.5	1.54E-03	6.96E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
552677.22_4171391.6_1.5	552677.22	4171391.6	1.5	1.80E-03	8.27E-05	2.43E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.48E-05
552697.22_4171391.6_1.5	552697.22	4171391.6	1.5	2.23E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.85E-05
552717.22_4171391.6_1.5	552717.22	4171391.6	1.5	2.34E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.09E-04	1.60E-09	1.93E-05
552737.22_4171391.6_1.5	552737.22	4171391.6	1.5	2.22E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.70E-04	1.50E-09	1.80E-05
552757.22_4171391.6_1.5	552757.22	4171391.6	1.5	2.67E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.87E-09	2.24E-05
552777.22_4171391.6_1.5	552777.22	4171391.6	1.5	3.04E-03	1.46E-04	4.28E-03	2.87E-04	1.55E-03	8.24E-04	2.17E-09	2.61E-05
552797.22_4171391.6_1.5	552797.22	4171391.6	1.5	4.35E-03	2.16E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	3.22E-09	3.86E-05
552817.22_4171391.6_1.5	552817.22	4171391.6	1.5	3.73E-03	1.84E-04	5.41E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.29E-05
552837.22_4171391.6_1.5	552837.22	4171391.6	1.5	3.32E-03	1.64E-04	4.82E-03	3.23E-04	1.74E-03	9.27E-04	2.44E-09	2.93E-05
552857.22_4171391.6_1.5	552857.22	4171391.6	1.5	3.07E-03	1.51E-04	4.43E-03	2.96E-04	1.60E-03	8.51E-04	2.24E-09	2.69E-05
552877.22_4171391.6_1.5	552877.22	4171391.6	1.5	2.89E-03	1.42E-04	4.16E-03	2.79E-04	1.50E-03	8.01E-04	2.11E-09	2.53E-05
552897.22_4171391.6_1.5	552897.22	4171391.6	1.5	2.83E-03	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.83E-04	2.06E-09	2.48E-05
552917.22_4171391.6_1.5	552917.22	4171391.6	1.5	2.86E-03	1.41E-04	4.13E-03	2.76E-04	1.49E-03	7.94E-04	2.09E-09	2.51E-05
552937.22_4171391.6_1.5	552937.22	4171391.6	1.5	3.03E-03	1.50E-04	4.40E-03	2.95E-04	1.59E-03	8.47E-04	2.23E-09	2.68E-05
552957.22_4171391.6_1.5	552957.22	4171391.6	1.5	3.52E-03	1.76E-04	5.17E-03	3.46E-04	1.87E-03	9.94E-04	2.62E-09	3.15E-05
552977.22_4171391.6_1.5	552977.22	4171391.6	1.5	3.06E-03	1.52E-04	4.46E-03	2.99E-04	1.61E-03	8.59E-04	2.26E-09	2.72E-05
552997.22_4171391.6_1.5	552997.22	4171391.6	1.5	3.04E-03	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.54E-04	2.25E-09	2.70E-05
553017.22_4171391.6_1.5	553017.22	4171391.6	1.5	3.71E-03	1.87E-04	5.49E-03	3.68E-04	1.98E-03	1.06E-03	2.78E-09	3.34E-05
553037.22_4171391.6_1.5	553037.22	4171391.6	1.5	3.94E-03	2.00E-04	5.87E-03	3.93E-04	2.12E-03	1.13E-03	2.97E-09	3.57E-05
553057.22_4171391.6_1.5	553057.22	4171391.6	1.5	3.23E-03	1.62E-04	4.75E-03	3.18E-04	1.72E-03	9.14E-04	2.41E-09	2.89E-05
553077.22_4171391.6_1.5	553077.22	4171391.6	1.5	2.78E-03	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.80E-04	2.05E-09	2.47E-05
553097.22_4171391.6_1.5	553097.22	4171391.6	1.5	2.47E-03	1.22E-04	3.58E-03	2.39E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05
553117.22_4171391.6_1.5	553117.22	4171391.6	1.5	2.23E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.95E-05
553137.22_4171391.6_1.5	553137.22	4171391.6	1.5	2.04E-03	9.95E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05
553157.22_4171391.6_1.5	553157.22	4171391.6	1.5	1.89E-03	9.13E-05	2.68E-03	1.79E-04	9.67E-04	5.15E-04	1.36E-09	1.63E-05
553177.22_4171391.6_1.5	553177.22	4171391.6	1.5	1.75E-03	8.43E-05	2.47E-03	1.66E-04	8.93E-04	4.76E-04	1.25E-09	1.51E-05
553197.22_4171391.6_1.5	553197.22	4171391.6	1.5	1.64E-03	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05
553217.22_4171391.6_1.5	553217.22	4171391.6	1.5	1.54E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
553237.22_4171391.6_1.5	553237.22	4171391.6	1.5	1.44E-03	6.84E-05	2.01E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05
553257.22_4171391.6_1.5	553257.22	4171391.6	1.5	1.36E-03	6.42E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.54E-10	1.15E-05
553277.22_4171391.6_1.5	553277.22	4171391.6	1.5	1.29E-03	6.05E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.99E-10	1.08E-05
553297.22_4171391.6_1.5	553297.22	4171391.6	1.5	1.22E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05
553317.22_4171391.6_1.5	553317.22	4171391.6	1.5	1.17E-03	5.42E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	8.06E-10	9.68E-06
553337.22_4171391.6_1.5	553337.22	4171391.6	1.5	1.11E-03	5.15E-05	1.51E-03	1.01E-04	5.45E-04	2.91E-04	7.66E-10	9.20E-06
553357.22_4171391.6_1.5	553357.22	4171391.6	1.5	1.07E-03	4.90E-05	1.44E-03	9.62E-05	5.19E-04	2.76E-04	7.28E-10	8.75E-06
553377.22_4171391.6_1.5	553377.22	4171391.6	1.5	1.02E-03	4.67E-05	1.37E-03	9.18E-05	4.95E-04	2.64E-04	6.95E-10	8.34E-06
553397.22_4171391.6_1.5	553397.22	4171391.6	1.5	9.86E-04	4.48E-05	1.31E-03	8.79E-05	4.74E-04	2.53E-04	6.66E-10	7.99E-06
553417.22_4171391.6_1.5	553417.22	4171391.6	1.5	9.51E-04	4.29E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.37E-10	7.65E-06
553437.22_4171391.6_1.5	553437.22	4171391.6	1.5	9.19E-04	4.11E-05	1.21E-03	8.08E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06
553457.22_4171391.6_1.5	553457.22	4171391.6	1.5	8.92E-04	3.96E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	5.89E-10	7.08E-06
553477.22_4171391.6_1.5	553477.22	4171391.6	1.5	8.66E-04	3.82E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	5.68E-10	6.83E-06
553497.22_4171391.6_1.5	553497.22	4171391.6	1.5	8.42E-04	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
553517.22_4171391.6_1.5	553517.22	4171391.6	1.5	8.18E-04	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.36E-06
553537.22_4171391.6_1.5	553537.22	4171391.6	1.5	7.97E-04	3.44E-05	1.01E-03	6.76E-05	3.64E-04	1.94E-04	5.12E-10	6.14E-06
553557.22_4171391.6_1.5	553557.22	4171391.6	1.5	7.77E-04	3.33E-05	9.78E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.95E-06
553577.22_4171391.6_1.5	553577.22	4171391.6	1.5	7.60E-04	3.23E-05	9.48E-04	6.35E-05	3.42E-04	1.82E-04	4.81E-10	5.77E-06
553597.22_4171391.6_1.5	553597.22	4171391.6	1.5	7.42E-04	3.13E-05	9.19E-04	6.15E-05	3.32E-04	1.77E-04	4.66E-10	5.59E-06
553617.22_4171391.6_1.5	553617.22	4171391.6	1.5	7.26E-04	3.04E-05	8.93E-04	5.98E-05	3.22E-04	1.72E-04	4.52E-10	5.43E-06
553637.22_4171391.6_1.5	553637.22	4171391.6	1.5	7.12E-04	2.96E-05	8.68E-04	5.81E-05	3.13E-04	1.67E-04	4.40E-10	5.28E-06
553657.22_4171391.6_1.5	553657.22	4171391.6	1.5	6.98E-04	2.88E-05	8.45E-04	5.65E-05	3.05E-04	1.62E-04	4.28E-10	5.14E-06
553677.22_4171391.6_1.5	553677.22	4171391.6	1.5	6.88E-04	2.82E-05	8.27E-04	5.54E-05	2.98E-04	1.59E-04	4.19E-10	5.03E-06
553697.22_4171391.6_1.5	553697.22	4171391.6	1.5	6.77E-04	2.76E-05	8.09E-04	5.42E-05	2.92E-04	1.56E-04	4.10E-10	4.92E-06
553717.22_4171391.6_1.5	553717.22	4171391.6	1.5	6.66E-04	2.68E-05	7.88E-04	5.27E-05	2.84E-04	1.52E-04	3.99E-10	4.79E-06
553737.22_4171391.6_1.5	553737.22	4171391.6	1.5	6.56E-04	2.62E-05	7.69E-04	5.15E-05	2.77E-04	1.48E-04	3.90E-10	4.68E-06
553757.22_4171391.6_1.5	553757.22	4171391.6	1.5	6.46E-04	2.56E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	3.80E-10	4.56E-06
553777.22_4171391.6_1.5	553777.22	4171391.6	1.5	6.37E-04	2.49E-05	7.31E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.45E-06
553797.22_4171391.6_1.5	553797.22	4171391.6	1.5	6.26E-04	2.42E-05	7.09E-04	4.75E-05	2.56E-04	1.36E-04	3.59E-10	4.32E-06
553817.22_4171391.6_1.5	553817.22	4171391.6	1.5	6.17E-04	2.36E-05	6.91E-04	4.63E-05	2.49E-04	1.33E-04	3.50E-10	4.21E-06
553837.22_4171391.6_1.5	553837.22	4171391.6	1.5	6.07E-04	2.30E-05	6.74E-04	4.52E-05	2.43E-04	1.30E-04	3.42E-10	4.10E-06
553857.22_4171391.6_1.5	553857.22	4171391.6	1.5	6.02E-04	2.25E-05	6.60E-04	4.42E-05	2.38E-04	1.27E-04	3.35E-10	4.02E-06
553877.22_4171391.6_1.5	553877.22	4171391.6	1.5	5.96E-04	2.20E-05	6.47E-04	4.33E-05	2.33E-04	1.24E-04	3.28E-10	3.94E-06
553897.22_4171391.6_1.5	553897.22	4171391.6	1.5	5.91E-04	2.16E-05	6.34E-04	4.24E-05	2.29E-04	1.22E-04	3.21E-10	3.86E-06
553917.22_4171391.6_1.5	553917.22	4171391.6	1.5	5.86E-04	2.12E-05	6.21E-04	4.16E-05	2.24E-04	1.20E-04	3.15E-10	3.78E-06
553937.22_4171391.6_1.5	553937.22	4171391.6	1.5	5.81E-04	2.08E-05	6.10E-04	4.08E-05	2.20E-04	1.17E-04	3.09E-10	3.71E-06
553957.22_4171391.6_1.5	553957.22	4171391.6	1.5	5.77E-04	2.04E-05	5.98E-04	4.01E-05	2.16E-04	1.15E-04	3.03E-10	3.64E-06
553977.22_4171391.6_1.5	553977.22	4171391.6	1.5	5.72E-04	2.00E-05	5.87E-04	3.93E-05	2.12E-04	1.13E-04	2.98E-10	3.57E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553997.22_4171391.6_1.5	553997.22	4171391.6	1.5	5.70E-04	1.97E-05	5.77E-04	3.86E-05	2.08E-04	1.11E-04	2.92E-10	3.51E-06
554017.22_4171391.6_1.5	554017.22	4171391.6	1.5	5.66E-04	1.93E-05	5.66E-04	3.79E-05	2.04E-04	1.09E-04	2.87E-10	3.45E-06
554037.22_4171391.6_1.5	554037.22	4171391.6	1.5	5.61E-04	1.90E-05	5.56E-04	3.72E-05	2.01E-04	1.07E-04	2.82E-10	3.38E-06
554057.22_4171391.6_1.5	554057.22	4171391.6	1.5	5.59E-04	1.86E-05	5.47E-04	3.66E-05	1.97E-04	1.05E-04	2.77E-10	3.33E-06
552197.22_4171411.6_1.5	552197.22	4171411.6	1.5	5.53E-04	1.89E-05	5.54E-04	3.71E-05	2.00E-04	1.07E-04	2.81E-10	3.37E-06
552217.22_4171411.6_1.5	552217.22	4171411.6	1.5	5.64E-04	1.95E-05	5.71E-04	3.82E-05	2.06E-04	1.10E-04	2.89E-10	3.47E-06
552237.22_4171411.6_1.5	552237.22	4171411.6	1.5	5.76E-04	2.01E-05	5.89E-04	3.94E-05	2.13E-04	1.13E-04	2.98E-10	3.58E-06
552257.22_4171411.6_1.5	552257.22	4171411.6	1.5	5.89E-04	2.07E-05	6.08E-04	4.07E-05	2.20E-04	1.17E-04	3.08E-10	3.70E-06
552277.22_4171411.6_1.5	552277.22	4171411.6	1.5	6.04E-04	2.15E-05	6.32E-04	4.23E-05	2.28E-04	1.21E-04	3.20E-10	3.84E-06
552297.22_4171411.6_1.5	552297.22	4171411.6	1.5	6.18E-04	2.23E-05	6.54E-04	4.38E-05	2.36E-04	1.26E-04	3.31E-10	3.98E-06
552317.22_4171411.6_1.5	552317.22	4171411.6	1.5	6.33E-04	2.31E-05	6.78E-04	4.54E-05	2.45E-04	1.30E-04	3.44E-10	4.13E-06
552337.22_4171411.6_1.5	552337.22	4171411.6	1.5	6.49E-04	2.40E-05	7.04E-04	4.71E-05	2.54E-04	1.35E-04	3.57E-10	4.28E-06
552357.22_4171411.6_1.5	552357.22	4171411.6	1.5	6.65E-04	2.50E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.46E-06
552377.22_4171411.6_1.5	552377.22	4171411.6	1.5	6.84E-04	2.60E-05	7.64E-04	5.11E-05	2.76E-04	1.47E-04	3.87E-10	4.65E-06
552397.22_4171411.6_1.5	552397.22	4171411.6	1.5	7.06E-04	2.72E-05	7.97E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.85E-06
552417.22_4171411.6_1.5	552417.22	4171411.6	1.5	7.31E-04	2.85E-05	8.37E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.09E-06
552437.22_4171411.6_1.5	552437.22	4171411.6	1.5	7.59E-04	3.00E-05	8.79E-04	5.89E-05	3.17E-04	1.69E-04	4.46E-10	5.35E-06
552457.22_4171411.6_1.5	552457.22	4171411.6	1.5	7.91E-04	3.16E-05	9.28E-04	6.21E-05	3.35E-04	1.78E-04	4.70E-10	5.65E-06
552477.22_4171411.6_1.5	552477.22	4171411.6	1.5	8.28E-04	3.35E-05	9.82E-04	6.57E-05	3.54E-04	1.89E-04	4.98E-10	5.98E-06
552497.22_4171411.6_1.5	552497.22	4171411.6	1.5	8.68E-04	3.56E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	5.29E-10	6.35E-06
552517.22_4171411.6_1.5	552517.22	4171411.6	1.5	9.15E-04	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.77E-06
552537.22_4171411.6_1.5	552537.22	4171411.6	1.5	9.68E-04	4.06E-05	1.19E-03	7.97E-05	4.29E-04	2.29E-04	6.03E-10	7.24E-06
552557.22_4171411.6_1.5	552557.22	4171411.6	1.5	1.03E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06
552577.22_4171411.6_1.5	552577.22	4171411.6	1.5	1.10E-03	4.77E-05	1.40E-03	9.38E-05	5.05E-04	2.69E-04	7.10E-10	8.52E-06
552597.22_4171411.6_1.5	552597.22	4171411.6	1.5	1.19E-03	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.80E-10	9.36E-06
552617.22_4171411.6_1.5	552617.22	4171411.6	1.5	1.31E-03	5.84E-05	1.71E-03	1.15E-04	6.19E-04	3.30E-04	8.69E-10	1.04E-05
552637.22_4171411.6_1.5	552637.22	4171411.6	1.5	1.47E-03	6.67E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	9.92E-10	1.19E-05
552657.22_4171411.6_1.5	552657.22	4171411.6	1.5	1.70E-03	7.88E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552677.22_4171411.6_1.5	552677.22	4171411.6	1.5	2.10E-03	9.96E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05
552697.22_4171411.6_1.5	552697.22	4171411.6	1.5	2.13E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05
552717.22_4171411.6_1.5	552717.22	4171411.6	1.5	1.98E-03	9.17E-05	2.69E-03	1.80E-04	9.71E-04	5.18E-04	1.36E-09	1.64E-05
552737.22_4171411.6_1.5	552737.22	4171411.6	1.5	2.51E-03	1.20E-04	3.52E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
552757.22_4171411.6_1.5	552757.22	4171411.6	1.5	2.90E-03	1.40E-04	4.11E-03	2.75E-04	1.48E-03	7.90E-04	2.08E-09	2.50E-05
552777.22_4171411.6_1.5	552777.22	4171411.6	1.5	4.09E-03	2.04E-04	5.98E-03	4.00E-04	2.16E-03	1.15E-03	3.03E-09	3.64E-05
552797.22_4171411.6_1.5	552797.22	4171411.6	1.5	3.51E-03	1.74E-04	5.09E-03	3.41E-04	1.84E-03	9.80E-04	2.58E-09	3.10E-05
552817.22_4171411.6_1.5	552817.22	4171411.6	1.5	3.13E-03	1.55E-04	4.53E-03	3.04E-04	1.64E-03	8.72E-04	2.30E-09	2.76E-05
552837.22_4171411.6_1.5	552837.22	4171411.6	1.5	2.92E-03	1.43E-04	4.20E-03	2.81E-04	1.52E-03	8.09E-04	2.13E-09	2.56E-05
552857.22_4171411.6_1.5	552857.22	4171411.6	1.5	2.73E-03	1.34E-04	3.92E-03	2.63E-04	1.42E-03	7.54E-04	1.99E-09	2.39E-05
552877.22_4171411.6_1.5	552877.22	4171411.6	1.5	2.63E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.90E-09	2.29E-05
552897.22_4171411.6_1.5	552897.22	4171411.6	1.5	2.61E-03	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.18E-04	1.89E-09	2.27E-05
552917.22_4171411.6_1.5	552917.22	4171411.6	1.5	2.65E-03	1.30E-04	3.81E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05
552937.22_4171411.6_1.5	552937.22	4171411.6	1.5	2.80E-03	1.38E-04	4.04E-03	2.71E-04	1.46E-03	7.77E-04	2.05E-09	2.46E-05
552957.22_4171411.6_1.5	552957.22	4171411.6	1.5	3.17E-03	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.90E-04	2.34E-09	2.82E-05
552977.22_4171411.6_1.5	552977.22	4171411.6	1.5	3.24E-03	1.62E-04	4.75E-03	3.18E-04	1.71E-03	9.13E-04	2.40E-09	2.89E-05
552997.22_4171411.6_1.5	552997.22	4171411.6	1.5	3.15E-03	1.57E-04	4.61E-03	3.09E-04	1.66E-03	8.87E-04	2.34E-09	2.81E-05
553017.22_4171411.6_1.5	553017.22	4171411.6	1.5	2.92E-03	1.45E-04	4.26E-03	2.85E-04	1.54E-03	8.19E-04	2.16E-09	2.59E-05
553037.22_4171411.6_1.5	553037.22	4171411.6	1.5	4.28E-03	2.18E-04	6.41E-03	4.29E-04	2.31E-03	1.23E-03	3.25E-09	3.90E-05
553057.22_4171411.6_1.5	553057.22	4171411.6	1.5	3.36E-03	1.69E-04	4.96E-03	3.32E-04	1.79E-03	9.53E-04	2.51E-09	3.02E-05
553077.22_4171411.6_1.5	553077.22	4171411.6	1.5	2.84E-03	1.41E-04	4.15E-03	2.78E-04	1.50E-03	7.98E-04	2.10E-09	2.52E-05
553097.22_4171411.6_1.5	553097.22	4171411.6	1.5	2.50E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
553117.22_4171411.6_1.5	553117.22	4171411.6	1.5	2.24E-03	1.10E-04	3.22E-03	2.15E-04	1.16E-03	6.19E-04	1.63E-09	1.96E-05
553137.22_4171411.6_1.5	553137.22	4171411.6	1.5	2.04E-03	9.94E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05
553157.22_4171411.6_1.5	553157.22	4171411.6	1.5	1.88E-03	9.10E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	1.35E-09	1.63E-05
553177.22_4171411.6_1.5	553177.22	4171411.6	1.5	1.75E-03	8.40E-05	2.46E-03	1.65E-04	8.90E-04	4.74E-04	1.25E-09	1.50E-05
553197.22_4171411.6_1.5	553197.22	4171411.6	1.5	1.63E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
553217.22_4171411.6_1.5	553217.22	4171411.6	1.5	1.53E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
553237.22_4171411.6_1.5	553237.22	4171411.6	1.5	1.44E-03	6.80E-05	1.99E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05
553257.22_4171411.6_1.5	553257.22	4171411.6	1.5	1.36E-03	6.40E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.51E-10	1.14E-05
553277.22_4171411.6_1.5	553277.22	4171411.6	1.5	1.29E-03	6.04E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.98E-10	1.08E-05
553297.22_4171411.6_1.5	553297.22	4171411.6	1.5	1.22E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05
553317.22_4171411.6_1.5	553317.22	4171411.6	1.5	1.17E-03	5.42E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	8.06E-10	9.67E-06
553337.22_4171411.6_1.5	553337.22	4171411.6	1.5	1.12E-03	5.15E-05	1.51E-03	1.01E-04	5.45E-04	2.91E-04	7.66E-10	9.20E-06
553357.22_4171411.6_1.5	553357.22	4171411.6	1.5	1.07E-03	4.91E-05	1.44E-03	9.64E-05	5.20E-04	2.77E-04	7.30E-10	8.76E-06
553377.22_4171411.6_1.5	553377.22	4171411.6	1.5	1.03E-03	4.69E-05	1.38E-03	9.21E-05	4.97E-04	2.65E-04	6.97E-10	8.38E-06
553397.22_4171411.6_1.5	553397.22	4171411.6	1.5	9.91E-04	4.49E-05	1.32E-03	8.82E-05	4.76E-04	2.53E-04	6.68E-10	8.02E-06
553417.22_4171411.6_1.5	553417.22	4171411.6	1.5	9.58E-04	4.31E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	6.41E-10	7.70E-06
553437.22_4171411.6_1.5	553437.22	4171411.6	1.5	9.27E-04	4.14E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
553457.22_4171411.6_1.5	553457.22	4171411.6	1.5	8.99E-04	3.99E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	5.93E-10	7.12E-06
553477.22_4171411.6_1.5	553477.22	4171411.6	1.5	8.73E-04	3.85E-05	1.13E-03	7.56E-05	4.07E-04	2.17E-04	5.72E-10	6.87E-06
553497.22_4171411.6_1.5	553497.22	4171411.6	1.5	8.50E-04	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.10E-04	5.52E-10	6.63E-06
553517.22_4171411.6_1.5	553517.22	4171411.6	1.5	8.27E-04	3.59E-05	1.05E-03	7.05E-05	3.80E-04	2.03E-04	5.34E-10	6.41E-06
553537.22_4171411.6_1.5	553537.22	4171411.6	1.5	8.06E-04	3.47E-05	1.02E-03	6.82E-05	3.68E-04	1.96E-04	5.16E-10	6.20E-06
553557.22_4171411.6_1.5	553557.22	4171411.6	1.5	7.87E-04	3.36E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06
553577.22_4171411.6_1.5	553577.22	4171411.6	1.5	7.69E-04	3.26E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06
553597.22_4171411.6_1.5	553597.22	4171411.6	1.5	7.52E-04	3.16E-05	9.27E-04	6.20E-05	3.34E-04	1.78E-04	4.70E-10	5.64E-06
553617.22_4171411.6_1.5	553617.22	4171411.6	1.5	7.37E-04	3.07E-05	9.01E-04	6.03E-05	3.25E-04	1.73E-04	4.57E-10	5.48E-06
553637.22_4171411.6_1.5	553637.22	4171411.6	1.5	7.22E-04	2.98E-05	8.75E-04	5.86E-05	3.16E-04	1.68E-04	4.44E-10	5.33E-06
553657.22_4171411.6_1.5	553657.22	4171411.6	1.5	7.09E-04	2.90E-05	8.52E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06
553677.22_4171411.6_1.5	553677.22	4171411.6	1.5	6.97E-04	2.84E-05	8.32E-04	5.57E-05	3.00E-04	1.60E-04	4.22E-10	5.07E-06
553697.22_4171411.6_1.5	553697.22	4171411.6	1.5	6.85E-04	2.76E-05	8.11E-04	5.43E-05	2.93E-04	1.56E-04	4.11E-10	4.94E-06
553717.22_4171411.6_1.5	553717.22	4171411.6	1.5	6.74E-04	2.69E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	4.00E-10	4.81E-06
553737.22_4171411.6_1.5	553737.22	4171411.6	1.5	6.64E-04	2.63E-05	7.71E-04	5.16E-05	2.78E-04	1.48E-04	3.91E-10	4.69E-06
553757.22_4171411.6_1.5	553757.22	4171411.6	1.5	6.55E-04	2.56E-05	7.52E-04	5.03E-05	2.71E-04	1.45E-04	3.81E-10	4.57E-06
553777.22_4171411.6_1.5	553777.22	4171411.6	1.5	6.46E-04	2.49E-05	7.35E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.45E-06
553797.22_4171411.6_1.5	553797.22	4171411.6	1.5	6.34E-04	2.42E-05	7.10E-04	4.76E-05	2.56E-04	1.37E-04	3.60E-10	4.32E-06
553817.22_4171411.6_1.5	553817.22	4171411.6	1.5	6.24E-04	2.36E-05	6.92E-04	4.63E-05	2.50E-04	1.33E-04	3.50E-10	4.21E-06
553837.22_4171411.6_1.5	553837.22	4171411.6	1.5	6.16E-04	2.30E-05	6.76E-04	4.52E-05	2.44E-04	1.30E-04	3.42E-10	4.11E-06
553857.22_4171411.6_1.5	553857.22	4171411.6	1.5	6.11E-04	2.26E-05	6.62E-04	4.43E-05	2.39E-04	1.27E-04	3.35E-10	4.03E-06
553877.22_4171411.6_1.5	553877.22	4171411.6	1.5	6.05E-04	2.21E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	3.28E-10	3.94E-06
553897.22_4171411.6_1.5	553897.22	4171411.6	1.5	6.00E-04	2.17E-05	6.35E-04	4.25E-05	2.29E-04	1.22E-04	3.22E-10	3.87E-06
553917.22_4171411.6_1.5	553917.22	4171411.6	1.5	5.95E-04	2.12E-05	6.23E-04	4.17E-05	2.25E-04	1.20E-04	3.16E-10	3.79E-06
553937.22_4171411.6_1.5	553937.22	4171411.6	1.5	5.91E-04	2.08E-05	6.11E-04	4.09E-05	2.21E-04	1.18E-04	3.10E-10	3.72E-06
553957.22_4171411.6_1.5	553957.22	4171411.6	1.5	5.86E-04	2.04E-05	6.00E-04	4.01E-05	2.16E-04	1.15E-04	3.04E-10	3.65E-06
553977.22_4171411.6_1.5	553977.22	4171411.6	1.5	5.83E-04	2.01E-05	5.89E-04	3.94E-05	2.12E-04	1.13E-04	2.98E-10	3.58E-06
553997.22_4171411.6_1.5	553997.22	4171411.6	1.5	5.79E-04	1.97E-05	5.78E-04	3.87E-05	2.09E-04	1.11E-04	2.93E-10	3.52E-06
554017.22_4171411.6_1.5	554017.22	4171411.6	1.5	5.75E-04	1.93E-05	5.68E-04	3.80E-05	2.05E-04	1.09E-04	2.88E-10	3.46E-06
554037.22_4171411.6_1.5	554037.22	4171411.6	1.5	5.72E-04	1.90E-05	5.57E-04	3.73E-05	2.01E-04	1.07E-04	2.83E-10	3.39E-06
554057.22_4171411.6_1.5	554057.22	4171411.6	1.5	5.69E-04	1.87E-05	5.48E-04	3.67E-05	1.98E-04	1.05E-04	2.78E-10	3.34E-06
552197.22_4171431.6_1.5	552197.22	4171431.6	1.5	5.63E-04	1.92E-05	5.64E-04	3.78E-05	2.04E-04	1.09E-04	2.86E-10	3.43E-06
552217.22_4171431.6_1.5	552217.22	4171431.6	1.5	5.75E-04	1.98E-05	5.82E-04	3.90E-05	2.10E-04	1.12E-04	2.95E-10	3.54E-06
552237.22_4171431.6_1.5	552237.22	4171431.6	1.5	5.89E-04	2.05E-05	6.01E-04	4.03E-05	2.17E-04	1.16E-04	3.05E-10	3.66E-06
552257.22_4171431.6_1.5	552257.22	4171431.6	1.5	6.02E-04	2.12E-05	6.23E-04	4.17E-05	2.25E-04	1.20E-04	3.16E-10	3.79E-06
552277.22_4171431.6_1.5	552277.22	4171431.6	1.5	6.17E-04	2.20E-05	6.45E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06
552297.22_4171431.6_1.5	552297.22	4171431.6	1.5	6.32E-04	2.28E-05	6.69E-04	4.48E-05	2.42E-04	1.29E-04	3.39E-10	4.07E-06
552317.22_4171431.6_1.5	552317.22	4171431.6	1.5	6.48E-04	2.37E-05	6.94E-04	4.65E-05	2.51E-04	1.34E-04	3.52E-10	4.23E-06
552337.22_4171431.6_1.5	552337.22	4171431.6	1.5	6.65E-04	2.46E-05	7.21E-04	4.83E-05	2.60E-04	1.39E-04	3.65E-10	4.39E-06
552357.22_4171431.6_1.5	552357.22	4171431.6	1.5	6.83E-04	2.56E-05	7.51E-04	5.03E-05	2.71E-04	1.44E-04	3.81E-10	4.57E-06
552377.22_4171431.6_1.5	552377.22	4171431.6	1.5	7.03E-04	2.67E-05	7.84E-04	5.25E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06
552397.22_4171431.6_1.5	552397.22	4171431.6	1.5	7.25E-04	2.79E-05	8.19E-04	5.49E-05	2.96E-04	1.58E-04	4.15E-10	4.99E-06
552417.22_4171431.6_1.5	552417.22	4171431.6	1.5	7.51E-04	2.93E-05	8.60E-04	5.75E-05	3.10E-04	1.65E-04	4.36E-10	5.23E-06
552437.22_4171431.6_1.5	552437.22	4171431.6	1.5	7.80E-04	3.09E-05	9.05E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06
552457.22_4171431.6_1.5	552457.22	4171431.6	1.5	8.14E-04	3.26E-05	9.56E-04	6.40E-05	3.45E-04	1.84E-04	4.85E-10	5.82E-06
552477.22_4171431.6_1.5	552477.22	4171431.6	1.5	8.53E-04	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
552497.22_4171431.6_1.5	552497.22	4171431.6	1.5	8.97E-04	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
552517.22_4171431.6_1.5	552517.22	4171431.6	1.5	9.48E-04	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.03E-06
552537.22_4171431.6_1.5	552537.22	4171431.6	1.5	1.01E-03	4.24E-05	1.24E-03	8.32E-05	4.49E-04	2.39E-04	6.30E-10	7.57E-06
552557.22_4171431.6_1.5	552557.22	4171431.6	1.5	1.08E-03	4.60E-05	1.35E-03	9.03E-05	4.87E-04	2.59E-04	6.84E-10	8.21E-06
552577.22_4171431.6_1.5	552577.22	4171431.6	1.5	1.16E-03	5.04E-05	1.48E-03	9.90E-05	5.34E-04	2.84E-04	7.50E-10	9.00E-06
552597.22_4171431.6_1.5	552597.22	4171431.6	1.5	1.26E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.32E-10	9.99E-06
552617.22_4171431.6_1.5	552617.22	4171431.6	1.5	1.41E-03	6.35E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.43E-10	1.13E-05
552637.22_4171431.6_1.5	552637.22	4171431.6	1.5	1.62E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552657.22_4171431.6_1.5	552657.22	4171431.6	1.5	1.96E-03	9.25E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.37E-09	1.65E-05
552677.22_4171431.6_1.5	552677.22	4171431.6	1.5	2.00E-03	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05
552697.22_4171431.6_1.5	552697.22	4171431.6	1.5	1.82E-03	8.47E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05
552717.22_4171431.6_1.5	552717.22	4171431.6	1.5	2.38E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
552737.22_4171431.6_1.5	552737.22	4171431.6	1.5	2.74E-03	1.32E-04	3.89E-03	2.60E-04	1.40E-03	7.48E-04	1.97E-09	2.37E-05
552757.22_4171431.6_1.5	552757.22	4171431.6	1.5	3.89E-03	1.94E-04	5.71E-03	3.82E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05
552777.22_4171431.6_1.5	552777.22	4171431.6	1.5	3.34E-03	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.34E-04	2.46E-09	2.95E-05
552797.22_4171431.6_1.5	552797.22	4171431.6	1.5	3.00E-03	1.48E-04	4.33E-03	2.90E-04	1.56E-03	8.34E-04	2.20E-09	2.64E-05
552817.22_4171431.6_1.5	552817.22	4171431.6	1.5	2.78E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05
552837.22_4171431.6_1.5	552837.22	4171431.6	1.5	2.63E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.24E-04	1.91E-09	2.29E-05
552857.22_4171431.6_1.5	552857.22	4171431.6	1.5	2.48E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.79E-04	1.79E-09	2.15E-05
552877.22_4171431.6_1.5	552877.22	4171431.6	1.5	2.44E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05
552897.22_4171431.6_1.5	552897.22	4171431.6	1.5	2.43E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.76E-09	2.11E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552917.22_4171431.6_1.5	552917.22	4171431.6	1.5	2.48E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.79E-09	2.15E-05
552937.22_4171431.6_1.5	552937.22	4171431.6	1.5	2.61E-03	1.28E-04	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05
552957.22_4171431.6_1.5	552957.22	4171431.6	1.5	2.89E-03	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05
552977.22_4171431.6_1.5	552977.22	4171431.6	1.5	3.49E-03	1.75E-04	5.13E-03	3.44E-04	1.85E-03	9.87E-04	2.60E-09	3.12E-05
552997.22_4171431.6_1.5	552997.22	4171431.6	1.5	2.91E-03	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.14E-09	2.58E-05
553017.22_4171431.6_1.5	553017.22	4171431.6	1.5	3.25E-03	1.63E-04	4.77E-03	3.19E-04	1.72E-03	9.18E-04	2.42E-09	2.90E-05
553037.22_4171431.6_1.5	553037.22	4171431.6	1.5	2.72E-03	1.35E-04	3.95E-03	2.64E-04	1.42E-03	7.59E-04	2.00E-09	2.40E-05
553057.22_4171431.6_1.5	553057.22	4171431.6	1.5	3.58E-03	1.81E-04	5.31E-03	3.55E-04	1.92E-03	1.02E-03	2.69E-09	3.23E-05
553077.22_4171431.6_1.5	553077.22	4171431.6	1.5	2.94E-03	1.47E-04	4.31E-03	2.89E-04	1.56E-03	8.29E-04	2.18E-09	2.62E-05
553097.22_4171431.6_1.5	553097.22	4171431.6	1.5	2.55E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05
553117.22_4171431.6_1.5	553117.22	4171431.6	1.5	2.27E-03	1.11E-04	3.26E-03	2.19E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
553137.22_4171431.6_1.5	553137.22	4171431.6	1.5	2.06E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
553157.22_4171431.6_1.5	553157.22	4171431.6	1.5	1.89E-03	9.14E-05	2.68E-03	1.80E-04	9.68E-04	5.16E-04	1.36E-09	1.63E-05
553177.22_4171431.6_1.5	553177.22	4171431.6	1.5	1.75E-03	8.40E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05
553197.22_4171431.6_1.5	553197.22	4171431.6	1.5	1.63E-03	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	1.16E-09	1.39E-05
553217.22_4171431.6_1.5	553217.22	4171431.6	1.5	1.52E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05
553237.22_4171431.6_1.5	553237.22	4171431.6	1.5	1.43E-03	6.79E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	1.01E-09	1.21E-05
553257.22_4171431.6_1.5	553257.22	4171431.6	1.5	1.36E-03	6.39E-05	1.87E-03	1.26E-04	6.77E-04	3.61E-04	9.50E-10	1.14E-05
553277.22_4171431.6_1.5	553277.22	4171431.6	1.5	1.29E-03	6.03E-05	1.77E-03	1.18E-04	6.39E-04	3.40E-04	8.97E-10	1.08E-05
553297.22_4171431.6_1.5	553297.22	4171431.6	1.5	1.22E-03	5.71E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.49E-10	1.02E-05
553317.22_4171431.6_1.5	553317.22	4171431.6	1.5	1.17E-03	5.42E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	8.05E-10	9.67E-06
553337.22_4171431.6_1.5	553337.22	4171431.6	1.5	1.12E-03	5.15E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.66E-10	9.20E-06
553357.22_4171431.6_1.5	553357.22	4171431.6	1.5	1.07E-03	4.91E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06
553377.22_4171431.6_1.5	553377.22	4171431.6	1.5	1.03E-03	4.69E-05	1.38E-03	9.22E-05	4.97E-04	2.65E-04	6.98E-10	8.38E-06
553397.22_4171431.6_1.5	553397.22	4171431.6	1.5	9.95E-04	4.50E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	6.69E-10	8.03E-06
553417.22_4171431.6_1.5	553417.22	4171431.6	1.5	9.61E-04	4.32E-05	1.27E-03	8.48E-05	4.57E-04	2.44E-04	6.42E-10	7.71E-06
553437.22_4171431.6_1.5	553437.22	4171431.6	1.5	9.31E-04	4.15E-05	1.22E-03	8.16E-05	4.40E-04	2.34E-04	6.17E-10	7.42E-06
553457.22_4171431.6_1.5	553457.22	4171431.6	1.5	9.04E-04	4.00E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	5.95E-10	7.15E-06
553477.22_4171431.6_1.5	553477.22	4171431.6	1.5	8.79E-04	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06
553497.22_4171431.6_1.5	553497.22	4171431.6	1.5	8.55E-04	3.72E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	5.54E-10	6.65E-06
553517.22_4171431.6_1.5	553517.22	4171431.6	1.5	8.33E-04	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.43E-06
553537.22_4171431.6_1.5	553537.22	4171431.6	1.5	8.12E-04	3.48E-05	1.02E-03	6.84E-05	3.69E-04	1.96E-04	5.18E-10	6.22E-06
553557.22_4171431.6_1.5	553557.22	4171431.6	1.5	7.94E-04	3.37E-05	9.89E-04	6.62E-05	3.57E-04	1.90E-04	5.01E-10	6.02E-06
553577.22_4171431.6_1.5	553577.22	4171431.6	1.5	7.75E-04	3.26E-05	9.57E-04	6.41E-05	3.46E-04	1.84E-04	4.85E-10	5.83E-06
553597.22_4171431.6_1.5	553597.22	4171431.6	1.5	7.59E-04	3.17E-05	9.30E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.66E-06
553617.22_4171431.6_1.5	553617.22	4171431.6	1.5	7.43E-04	3.08E-05	9.04E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
553637.22_4171431.6_1.5	553637.22	4171431.6	1.5	7.29E-04	3.00E-05	8.79E-04	5.89E-05	3.17E-04	1.69E-04	4.46E-10	5.35E-06
553657.22_4171431.6_1.5	553657.22	4171431.6	1.5	7.16E-04	2.92E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06
553677.22_4171431.6_1.5	553677.22	4171431.6	1.5	7.04E-04	2.84E-05	8.34E-04	5.59E-05	3.01E-04	1.60E-04	4.23E-10	5.08E-06
553697.22_4171431.6_1.5	553697.22	4171431.6	1.5	6.93E-04	2.77E-05	8.11E-04	5.43E-05	2.93E-04	1.56E-04	4.11E-10	4.94E-06
553717.22_4171431.6_1.5	553717.22	4171431.6	1.5	6.82E-04	2.70E-05	7.93E-04	5.31E-05	2.86E-04	1.52E-04	4.02E-10	4.82E-06
553737.22_4171431.6_1.5	553737.22	4171431.6	1.5	6.72E-04	2.63E-05	7.73E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06
553757.22_4171431.6_1.5	553757.22	4171431.6	1.5	6.63E-04	2.57E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	3.82E-10	4.58E-06
553777.22_4171431.6_1.5	553777.22	4171431.6	1.5	6.54E-04	2.50E-05	7.33E-04	4.91E-05	2.65E-04	1.41E-04	3.72E-10	4.46E-06
553797.22_4171431.6_1.5	553797.22	4171431.6	1.5	6.42E-04	2.42E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	3.60E-10	4.33E-06
553817.22_4171431.6_1.5	553817.22	4171431.6	1.5	6.33E-04	2.36E-05	6.93E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.22E-06
553837.22_4171431.6_1.5	553837.22	4171431.6	1.5	6.26E-04	2.31E-05	6.77E-04	4.53E-05	2.44E-04	1.30E-04	3.43E-10	4.12E-06
553857.22_4171431.6_1.5	553857.22	4171431.6	1.5	6.20E-04	2.26E-05	6.63E-04	4.44E-05	2.39E-04	1.28E-04	3.36E-10	4.04E-06
553877.22_4171431.6_1.5	553877.22	4171431.6	1.5	6.15E-04	2.21E-05	6.49E-04	4.35E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06
553897.22_4171431.6_1.5	553897.22	4171431.6	1.5	6.10E-04	2.17E-05	6.37E-04	4.26E-05	2.30E-04	1.22E-04	3.23E-10	3.88E-06
553917.22_4171431.6_1.5	553917.22	4171431.6	1.5	6.05E-04	2.13E-05	6.24E-04	4.18E-05	2.25E-04	1.20E-04	3.16E-10	3.80E-06
553937.22_4171431.6_1.5	553937.22	4171431.6	1.5	6.01E-04	2.09E-05	6.12E-04	4.10E-05	2.21E-04	1.18E-04	3.10E-10	3.73E-06
553957.22_4171431.6_1.5	553957.22	4171431.6	1.5	5.97E-04	2.05E-05	6.01E-04	4.02E-05	2.17E-04	1.16E-04	3.05E-10	3.66E-06
553977.22_4171431.6_1.5	553977.22	4171431.6	1.5	5.93E-04	2.01E-05	5.90E-04	3.95E-05	2.13E-04	1.13E-04	2.99E-10	3.59E-06
553997.22_4171431.6_1.5	553997.22	4171431.6	1.5	5.89E-04	1.97E-05	5.79E-04	3.88E-05	2.09E-04	1.11E-04	2.94E-10	3.53E-06
554017.22_4171431.6_1.5	554017.22	4171431.6	1.5	5.86E-04	1.94E-05	5.69E-04	3.81E-05	2.05E-04	1.09E-04	2.88E-10	3.46E-06
554037.22_4171431.6_1.5	554037.22	4171431.6	1.5	5.83E-04	1.91E-05	5.59E-04	3.74E-05	2.02E-04	1.08E-04	2.83E-10	3.40E-06
552197.22_4171451.6_1.5	552197.22	4171451.6	1.5	5.74E-04	1.96E-05	5.76E-04	3.86E-05	2.08E-04	1.11E-04	2.92E-10	3.51E-06
552217.22_4171451.6_1.5	552217.22	4171451.6	1.5	5.88E-04	2.03E-05	5.95E-04	3.98E-05	2.15E-04	1.14E-04	3.01E-10	3.62E-06
552237.22_4171451.6_1.5	552237.22	4171451.6	1.5	6.02E-04	2.10E-05	6.15E-04	4.12E-05	2.22E-04	1.18E-04	3.12E-10	3.74E-06
552257.22_4171451.6_1.5	552257.22	4171451.6	1.5	6.16E-04	2.17E-05	6.37E-04	4.26E-05	2.30E-04	1.22E-04	3.23E-10	3.88E-06
552277.22_4171451.6_1.5	552277.22	4171451.6	1.5	6.31E-04	2.25E-05	6.60E-04	4.42E-05	2.38E-04	1.27E-04	3.34E-10	4.02E-06
552297.22_4171451.6_1.5	552297.22	4171451.6	1.5	6.47E-04	2.34E-05	6.86E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
552317.22_4171451.6_1.5	552317.22	4171451.6	1.5	6.64E-04	2.43E-05	7.12E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.33E-06
552337.22_4171451.6_1.5	552337.22	4171451.6	1.5	6.82E-04	2.52E-05	7.40E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06
552357.22_4171451.6_1.5	552357.22	4171451.6	1.5	7.00E-04	2.63E-05	7.71E-04	5.16E-05	2.78E-04	1.48E-04	3.91E-10	4.70E-06
552377.22_4171451.6_1.5	552377.22	4171451.6	1.5	7.21E-04	2.75E-05	8.06E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06
552397.22_4171451.6_1.5	552397.22	4171451.6	1.5	7.45E-04	2.87E-05	8.44E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
552417.22_4171451.6_1.5	552417.22	4171451.6	1.5	7.71E-04	3.01E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06
552437.22_4171451.6_1.5	552437.22	4171451.6	1.5	8.03E-04	3.18E-05	9.32E-04	6.24E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06
552457.22_4171451.6_1.5	552457.22	4171451.6	1.5	8.38E-04	3.36E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	5.00E-10	6.00E-06
552477.22_4171451.6_1.5	552477.22	4171451.6	1.5	8.79E-04	3.57E-05	1.05E-03	7.02E-05	3.78E-04	2.02E-04	5.31E-10	6.38E-06
552497.22_4171451.6_1.5	552497.22	4171451.6	1.5	9.26E-04	3.82E-05	1.12E-03	7.49E-05	4.04E-04	2.15E-04	5.67E-10	6.81E-06
552517.22_4171451.6_1.5	552517.22	4171451.6	1.5	9.81E-04	4.09E-05	1.20E-03	8.04E-05	4.33E-04	2.31E-04	6.09E-10	7.31E-06
552537.22_4171451.6_1.5	552537.22	4171451.6	1.5	1.05E-03	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.58E-10	7.91E-06
552557.22_4171451.6_1.5	552557.22	4171451.6	1.5	1.12E-03	4.83E-05	1.42E-03	9.49E-05	5.11E-04	2.73E-04	7.18E-10	8.63E-06
552577.22_4171451.6_1.5	552577.22	4171451.6	1.5	1.22E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.55E-06
552597.22_4171451.6_1.5	552597.22	4171451.6	1.5	1.35E-03	6.03E-05	1.77E-03	1.18E-04	6.38E-04	3.40E-04	8.96E-10	1.08E-05
552617.22_4171451.6_1.5	552617.22	4171451.6	1.5	1.53E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
552637.22_4171451.6_1.5	552637.22	4171451.6	1.5	1.82E-03	8.53E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
552657.22_4171451.6_1.5	552657.22	4171451.6	1.5	1.88E-03	8.84E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	1.31E-09	1.58E-05
552677.22_4171451.6_1.5	552677.22	4171451.6	1.5	1.73E-03	8.03E-05	2.35E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
552697.22_4171451.6_1.5	552697.22	4171451.6	1.5	1.58E-03	7.19E-05	2.11E-03	1.41E-04	7.61E-04	4.06E-04	1.07E-09	1.28E-05
552717.22_4171451.6_1.5	552717.22	4171451.6	1.5	2.60E-03	1.26E-04	3.70E-03	2.48E-04	1.33E-03	7.11E-04	1.87E-09	2.25E-05
552737.22_4171451.6_1.5	552737.22	4171451.6	1.5	3.84E-03	1.92E-04	5.64E-03	3.78E-04	2.04E-03	1.09E-03	2.86E-09	3.43E-05
552757.22_4171451.6_1.5	552757.22	4171451.6	1.5	3.26E-03	1.62E-04	4.74E-03	3.18E-04	1.71E-03	9.12E-04	2.40E-09	2.89E-05
552777.22_4171451.6_1.5	552777.22	4171451.6	1.5	2.92E-03	1.44E-04	4.21E-03	2.82E-04	1.52E-03	8.10E-04	2.14E-09	2.56E-05
552797.22_4171451.6_1.5	552797.22	4171451.6	1.5	2.70E-03	1.32E-04	3.88E-03	2.59E-04	1.40E-03	7.45E-04	1.96E-09	2.36E-05
552817.22_4171451.6_1.5	552817.22	4171451.6	1.5	2.54E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05
552837.22_4171451.6_1.5	552837.22	4171451.6	1.5	2.37E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
552857.22_4171451.6_1.5	552857.22	4171451.6	1.5	2.30E-03	1.11E-04	3.26E-03	2.19E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
552877.22_4171451.6_1.5	552877.22	4171451.6	1.5	2.28E-03	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
552897.22_4171451.6_1.5	552897.22	4171451.6	1.5	2.29E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552917.22_4171451.6_1.5	552917.22	4171451.6	1.5	2.34E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552937.22_4171451.6_1.5	552937.22	4171451.6	1.5	2.45E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05
552957.22_4171451.6_1.5	552957.22	4171451.6	1.5	2.67E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05
552977.22_4171451.6_1.5	552977.22	4171451.6	1.5	3.10E-03	1.54E-04	4.53E-03	3.03E-04	1.63E-03	8.71E-04	2.30E-09	2.76E-05
552997.22_4171451.6_1.5	552997.22	4171451.6	1.5	2.78E-03	1.37E-04	4.03E-03	2.70E-04	1.45E-03	7.75E-04	2.04E-09	2.45E-05
553017.22_4171451.6_1.5	553017.22	4171451.6	1.5	2.84E-03	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.96E-04	2.10E-09	2.52E-05
553037.22_4171451.6_1.5	553037.22	4171451.6	1.5	3.40E-03	1.71E-04	5.02E-03	3.36E-04	1.81E-03	9.65E-04	2.54E-09	3.05E-05
553057.22_4171451.6_1.5	553057.22	4171451.6	1.5	3.89E-03	1.98E-04	5.80E-03	3.88E-04	2.09E-03	1.11E-03	2.94E-09	3.53E-05
553077.22_4171451.6_1.5	553077.22	4171451.6	1.5	3.08E-03	1.54E-04	4.52E-03	3.03E-04	1.63E-03	8.69E-04	2.29E-09	2.75E-05
553097.22_4171451.6_1.5	553097.22	4171451.6	1.5	2.61E-03	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05
553117.22_4171451.6_1.5	553117.22	4171451.6	1.5	2.30E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
553137.22_4171451.6_1.5	553137.22	4171451.6	1.5	2.07E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.70E-04	1.50E-09	1.80E-05
553157.22_4171451.6_1.5	553157.22	4171451.6	1.5	1.90E-03	9.16E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	1.36E-09	1.64E-05
553177.22_4171451.6_1.5	553177.22	4171451.6	1.5	1.75E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
553197.22_4171451.6_1.5	553197.22	4171451.6	1.5	1.63E-03	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	1.16E-09	1.39E-05
553217.22_4171451.6_1.5	553217.22	4171451.6	1.5	1.51E-03	7.18E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05
553237.22_4171451.6_1.5	553237.22	4171451.6	1.5	1.42E-03	6.70E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.97E-10	1.20E-05
553257.22_4171451.6_1.5	553257.22	4171451.6	1.5	1.34E-03	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.56E-04	9.39E-10	1.13E-05
553277.22_4171451.6_1.5	553277.22	4171451.6	1.5	1.28E-03	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.89E-10	1.07E-05
553297.22_4171451.6_1.5	553297.22	4171451.6	1.5	1.22E-03	5.66E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.42E-10	1.01E-05
553317.22_4171451.6_1.5	553317.22	4171451.6	1.5	1.16E-03	5.39E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.01E-10	9.62E-06
553337.22_4171451.6_1.5	553337.22	4171451.6	1.5	1.12E-03	5.13E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.63E-10	9.17E-06
553357.22_4171451.6_1.5	553357.22	4171451.6	1.5	1.07E-03	4.90E-05	1.44E-03	9.62E-05	5.19E-04	2.76E-04	7.28E-10	8.74E-06
553377.22_4171451.6_1.5	553377.22	4171451.6	1.5	1.03E-03	4.68E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.96E-10	8.36E-06
553397.22_4171451.6_1.5	553397.22	4171451.6	1.5	9.95E-04	4.49E-05	1.32E-03	8.82E-05	4.75E-04	2.53E-04	6.68E-10	8.02E-06
553417.22_4171451.6_1.5	553417.22	4171451.6	1.5	9.63E-04	4.32E-05	1.27E-03	8.48E-05	4.57E-04	2.44E-04	6.42E-10	7.71E-06
553437.22_4171451.6_1.5	553437.22	4171451.6	1.5	9.36E-04	4.16E-05	1.22E-03	8.17E-05	4.40E-04	2.35E-04	6.18E-10	7.43E-06
553457.22_4171451.6_1.5	553457.22	4171451.6	1.5	9.10E-04	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.16E-06
553477.22_4171451.6_1.5	553477.22	4171451.6	1.5	8.85E-04	3.87E-05	1.13E-03	7.60E-05	4.10E-04	2.18E-04	5.75E-10	6.91E-06
553497.22_4171451.6_1.5	553497.22	4171451.6	1.5	8.62E-04	3.73E-05	1.10E-03	7.33E-05	3.95E-04	2.11E-04	5.55E-10	6.67E-06
553517.22_4171451.6_1.5	553517.22	4171451.6	1.5	8.39E-04	3.60E-05	1.06E-03	7.08E-05	3.82E-04	2.03E-04	5.36E-10	6.44E-06
553537.22_4171451.6_1.5	553537.22	4171451.6	1.5	8.19E-04	3.49E-05	1.02E-03	6.85E-05	3.69E-04	1.97E-04	5.19E-10	6.23E-06
553557.22_4171451.6_1.5	553557.22	4171451.6	1.5	8.01E-04	3.38E-05	9.92E-04	6.64E-05	3.58E-04	1.91E-04	5.03E-10	6.04E-06
553577.22_4171451.6_1.5	553577.22	4171451.6	1.5	7.83E-04	3.28E-05	9.61E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553597.22_4171451.6_1.5	553597.22	4171451.6	1.5	7.66E-04	3.18E-05	9.32E-04	6.24E-05	3.37E-04	1.79E-04	4.73E-10	5.68E-06
553617.22_4171451.6_1.5	553617.22	4171451.6	1.5	7.52E-04	3.09E-05	9.06E-04	6.07E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06
553637.22_4171451.6_1.5	553637.22	4171451.6	1.5	7.37E-04	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.70E-04	4.47E-10	5.36E-06
553657.22_4171451.6_1.5	553657.22	4171451.6	1.5	7.25E-04	2.93E-05	8.58E-04	5.75E-05	3.10E-04	1.65E-04	4.35E-10	5.22E-06
553677.22_4171451.6_1.5	553677.22	4171451.6	1.5	7.13E-04	2.85E-05	8.36E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.09E-06
553697.22_4171451.6_1.5	553697.22	4171451.6	1.5	7.01E-04	2.77E-05	8.14E-04	5.45E-05	2.94E-04	1.57E-04	4.12E-10	4.95E-06
553717.22_4171451.6_1.5	553717.22	4171451.6	1.5	6.91E-04	2.71E-05	7.95E-04	5.32E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553737.22_4171451.6_1.5	553737.22	4171451.6	1.5	6.82E-04	2.64E-05	7.75E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
553757.22_4171451.6_1.5	553757.22	4171451.6	1.5	6.73E-04	2.57E-05	7.55E-04	5.06E-05	2.73E-04	1.45E-04	3.83E-10	4.60E-06
553777.22_4171451.6_1.5	553777.22	4171451.6	1.5	6.62E-04	2.50E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.46E-06
553797.22_4171451.6_1.5	553797.22	4171451.6	1.5	6.52E-04	2.43E-05	7.12E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.34E-06
553817.22_4171451.6_1.5	553817.22	4171451.6	1.5	6.43E-04	2.37E-05	6.95E-04	4.65E-05	2.51E-04	1.34E-04	3.52E-10	4.23E-06
553837.22_4171451.6_1.5	553837.22	4171451.6	1.5	6.35E-04	2.31E-05	6.78E-04	4.54E-05	2.45E-04	1.31E-04	3.44E-10	4.13E-06
553857.22_4171451.6_1.5	553857.22	4171451.6	1.5	6.30E-04	2.26E-05	6.64E-04	4.45E-05	2.40E-04	1.28E-04	3.37E-10	4.04E-06
553877.22_4171451.6_1.5	553877.22	4171451.6	1.5	6.25E-04	2.22E-05	6.51E-04	4.36E-05	2.35E-04	1.25E-04	3.30E-10	3.96E-06
553897.22_4171451.6_1.5	553897.22	4171451.6	1.5	6.20E-04	2.17E-05	6.38E-04	4.27E-05	2.30E-04	1.23E-04	3.23E-10	3.88E-06
553917.22_4171451.6_1.5	553917.22	4171451.6	1.5	6.15E-04	2.13E-05	6.26E-04	4.19E-05	2.26E-04	1.20E-04	3.17E-10	3.81E-06
553937.22_4171451.6_1.5	553937.22	4171451.6	1.5	6.12E-04	2.09E-05	6.14E-04	4.11E-05	2.22E-04	1.18E-04	3.11E-10	3.74E-06
553957.22_4171451.6_1.5	553957.22	4171451.6	1.5	6.07E-04	2.05E-05	6.02E-04	4.03E-05	2.17E-04	1.16E-04	3.05E-10	3.67E-06
553977.22_4171451.6_1.5	553977.22	4171451.6	1.5	6.03E-04	2.02E-05	5.91E-04	3.96E-05	2.13E-04	1.14E-04	3.00E-10	3.60E-06
553997.22_4171451.6_1.5	553997.22	4171451.6	1.5	6.00E-04	1.98E-05	5.81E-04	3.89E-05	2.10E-04	1.12E-04	2.94E-10	3.53E-06
554017.22_4171451.6_1.5	554017.22	4171451.6	1.5	5.96E-04	1.94E-05	5.69E-04	3.81E-05	2.05E-04	1.09E-04	2.88E-10	3.46E-06
554037.22_4171451.6_1.5	554037.22	4171451.6	1.5	5.94E-04	1.91E-05	5.60E-04	3.75E-05	2.02E-04	1.08E-04	2.84E-10	3.41E-06
552197.22_4171471.6_1.5	552197.22	4171471.6	1.5	5.86E-04	2.01E-05	5.88E-04	3.94E-05	2.12E-04	1.13E-04	2.98E-10	3.58E-06
552217.22_4171471.6_1.5	552217.22	4171471.6	1.5	5.98E-04	2.06E-05	6.04E-04	4.04E-05	2.18E-04	1.16E-04	3.06E-10	3.68E-06
552237.22_4171471.6_1.5	552237.22	4171471.6	1.5	6.11E-04	2.12E-05	6.23E-04	4.17E-05	2.25E-04	1.20E-04	3.16E-10	3.79E-06
552257.22_4171471.6_1.5	552257.22	4171471.6	1.5	6.29E-04	2.22E-05	6.50E-04	4.35E-05	2.35E-04	1.25E-04	3.30E-10	3.96E-06
552277.22_4171471.6_1.5	552277.22	4171471.6	1.5	6.47E-04	2.30E-05	6.76E-04	4.53E-05	2.44E-04	1.30E-04	3.43E-10	4.11E-06
552297.22_4171471.6_1.5	552297.22	4171471.6	1.5	6.64E-04	2.39E-05	7.03E-04	4.70E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06
552317.22_4171471.6_1.5	552317.22	4171471.6	1.5	6.80E-04	2.49E-05	7.30E-04	4.89E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06
552337.22_4171471.6_1.5	552337.22	4171471.6	1.5	6.99E-04	2.59E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	3.85E-10	4.62E-06
552357.22_4171471.6_1.5	552357.22	4171471.6	1.5	7.18E-04	2.70E-05	7.92E-04	5.30E-05	2.86E-04	1.52E-04	4.01E-10	4.82E-06
552377.22_4171471.6_1.5	552377.22	4171471.6	1.5	7.40E-04	2.82E-05	8.27E-04	5.54E-05	2.98E-04	1.59E-04	4.19E-10	5.03E-06
552397.22_4171471.6_1.5	552397.22	4171471.6	1.5	7.65E-04	2.95E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	4.39E-10	5.27E-06
552417.22_4171471.6_1.5	552417.22	4171471.6	1.5	7.92E-04	3.10E-05	9.09E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06
552437.22_4171471.6_1.5	552437.22	4171471.6	1.5	8.25E-04	3.27E-05	9.60E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.84E-06
552457.22_4171471.6_1.5	552457.22	4171471.6	1.5	8.62E-04	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.16E-10	6.20E-06
552477.22_4171471.6_1.5	552477.22	4171471.6	1.5	9.06E-04	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
552497.22_4171471.6_1.5	552497.22	4171471.6	1.5	9.56E-04	3.95E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06
552517.22_4171471.6_1.5	552517.22	4171471.6	1.5	1.02E-03	4.25E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	6.32E-10	7.58E-06
552537.22_4171471.6_1.5	552537.22	4171471.6	1.5	1.09E-03	4.63E-05	1.36E-03	9.09E-05	4.90E-04	2.61E-04	6.88E-10	8.27E-06
552557.22_4171471.6_1.5	552557.22	4171471.6	1.5	1.18E-03	5.10E-05	1.50E-03	1.00E-04	5.40E-04	2.88E-04	7.59E-10	9.11E-06
552577.22_4171471.6_1.5	552577.22	4171471.6	1.5	1.30E-03	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.23E-04	8.52E-10	1.02E-05
552597.22_4171471.6_1.5	552597.22	4171471.6	1.5	1.46E-03	6.59E-05	1.93E-03	1.29E-04	6.98E-04	3.72E-04	9.80E-10	1.18E-05
552617.22_4171471.6_1.5	552617.22	4171471.6	1.5	1.70E-03	7.91E-05	2.32E-03	1.55E-04	8.37E-04	4.46E-04	1.18E-09	1.41E-05
552637.22_4171471.6_1.5	552637.22	4171471.6	1.5	2.15E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
552657.22_4171471.6_1.5	552657.22	4171471.6	1.5	1.68E-03	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.40E-05
552677.22_4171471.6_1.5	552677.22	4171471.6	1.5	2.40E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.08E-05
552697.22_4171471.6_1.5	552697.22	4171471.6	1.5	2.45E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.12E-05
552717.22_4171471.6_1.5	552717.22	4171471.6	1.5	3.97E-03	2.00E-04	5.87E-03	3.93E-04	2.12E-03	1.13E-03	2.97E-09	3.57E-05
552737.22_4171471.6_1.5	552737.22	4171471.6	1.5	3.27E-03	1.63E-04	4.77E-03	3.19E-04	1.72E-03	9.18E-04	2.42E-09	2.90E-05
552757.22_4171471.6_1.5	552757.22	4171471.6	1.5	2.88E-03	1.42E-04	4.15E-03	2.78E-04	1.50E-03	7.99E-04	2.10E-09	2.53E-05
552777.22_4171471.6_1.5	552777.22	4171471.6	1.5	2.63E-03	1.28E-04	3.77E-03	2.52E-04	1.36E-03	7.25E-04	1.91E-09	2.29E-05
552797.22_4171471.6_1.5	552797.22	4171471.6	1.5	2.46E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05
552817.22_4171471.6_1.5	552817.22	4171471.6	1.5	2.30E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
552837.22_4171471.6_1.5	552837.22	4171471.6	1.5	2.21E-03	1.06E-04	3.12E-03	2.09E-04	1.12E-03	5.99E-04	1.58E-09	1.90E-05
552857.22_4171471.6_1.5	552857.22	4171471.6	1.5	2.17E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
552877.22_4171471.6_1.5	552877.22	4171471.6	1.5	2.15E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.84E-05
552897.22_4171471.6_1.5	552897.22	4171471.6	1.5	2.17E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552917.22_4171471.6_1.5	552917.22	4171471.6	1.5	2.22E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.91E-05
552937.22_4171471.6_1.5	552937.22	4171471.6	1.5	2.31E-03	1.12E-04	3.28E-03	2.20E-04	1.18E-03	6.31E-04	1.66E-09	2.00E-05
552957.22_4171471.6_1.5	552957.22	4171471.6	1.5	2.50E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.82E-09	2.18E-05
552977.22_4171471.6_1.5	552977.22	4171471.6	1.5	2.84E-03	1.40E-04	4.12E-03	2.76E-04	1.49E-03	7.92E-04	2.09E-09	2.50E-05
552997.22_4171471.6_1.5	552997.22	4171471.6	1.5	3.03E-03	1.51E-04	4.42E-03	2.96E-04	1.60E-03	8.51E-04	2.24E-09	2.69E-05
553017.22_4171471.6_1.5	553017.22	4171471.6	1.5	2.88E-03	1.43E-04	4.18E-03	2.80E-04	1.51E-03	8.05E-04	2.12E-09	2.55E-05
553037.22_4171471.6_1.5	553037.22	4171471.6	1.5	2.44E-03	1.19E-04	3.51E-03	2.35E-04	1.27E-03	6.74E-04	1.78E-09	2.13E-05
553057.22_4171471.6_1.5	553057.22	4171471.6	1.5	3.19E-03	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.01E-04	2.37E-09	2.85E-05
553077.22_4171471.6_1.5	553077.22	4171471.6	1.5	3.23E-03	1.62E-04	4.76E-03	3.19E-04	1.72E-03	9.16E-04	2.41E-09	2.90E-05
553097.22_4171471.6_1.5	553097.22	4171471.6	1.5	2.68E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05
553117.22_4171471.6_1.5	553117.22	4171471.6	1.5	2.34E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
553137.22_4171471.6_1.5	553137.22	4171471.6	1.5	2.10E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
553157.22_4171471.6_1.5	553157.22	4171471.6	1.5	1.91E-03	9.23E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	1.37E-09	1.65E-05
553177.22_4171471.6_1.5	553177.22	4171471.6	1.5	1.75E-03	8.41E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
553197.22_4171471.6_1.5	553197.22	4171471.6	1.5	1.61E-03	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
553217.22_4171471.6_1.5	553217.22	4171471.6	1.5	1.47E-03	6.98E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	1.04E-09	1.25E-05
553237.22_4171471.6_1.5	553237.22	4171471.6	1.5	1.38E-03	6.51E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.68E-10	1.16E-05
553257.22_4171471.6_1.5	553257.22	4171471.6	1.5	1.33E-03	6.22E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.25E-10	1.11E-05
553277.22_4171471.6_1.5	553277.22	4171471.6	1.5	1.28E-03	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.88E-10	1.07E-05
553297.22_4171471.6_1.5	553297.22	4171471.6	1.5	1.23E-03	5.72E-05	1.68E-03	1.12E-04	6.05E-04	3.23E-04	8.50E-10	1.02E-05
553317.22_4171471.6_1.5	553317.22	4171471.6	1.5	1.18E-03	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.06E-04	8.07E-10	9.70E-06
553337.22_4171471.6_1.5	553337.22	4171471.6	1.5	1.12E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.18E-06
553357.22_4171471.6_1.5	553357.22	4171471.6	1.5	1.08E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.75E-06
553377.22_4171471.6_1.5	553377.22	4171471.6	1.5	1.04E-03	4.69E-05	1.38E-03	9.21E-05	4.96E-04	2.65E-04	6.97E-10	8.37E-06
553397.22_4171471.6_1.5	553397.22	4171471.6	1.5	9.99E-04	4.49E-05	1.32E-03	8.82E-05	4.75E-04	2.53E-04	6.68E-10	8.02E-06
553417.22_4171471.6_1.5	553417.22	4171471.6	1.5	9.66E-04	4.31E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	6.41E-10	7.70E-06
553437.22_4171471.6_1.5	553437.22	4171471.6	1.5	9.38E-04	4.15E-05	1.22E-03	8.16E-05	4.40E-04	2.34E-04	6.18E-10	7.42E-06
553457.22_4171471.6_1.5	553457.22	4171471.6	1.5	9.14E-04	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.97E-10	7.17E-06
553477.22_4171471.6_1.5	553477.22	4171471.6	1.5	8.91E-04	3.88E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06
553497.22_4171471.6_1.5	553497.22	4171471.6	1.5	8.68E-04	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
553517.22_4171471.6_1.5	553517.22	4171471.6	1.5	8.46E-04	3.62E-05	1.06E-03	7.10E-05	3.83E-04	2.04E-04	5.38E-10	6.46E-06
553537.22_4171471.6_1.5	553537.22	4171471.6	1.5	8.27E-04	3.50E-05	1.03E-03	6.87E-05	3.70E-04	1.97E-04	5.20E-10	6.24E-06
553557.22_4171471.6_1.5	553557.22	4171471.6	1.5	8.08E-04	3.39E-05	9.93E-04	6.65E-05	3.59E-04	1.91E-04	5.03E-10	6.05E-06
553577.22_4171471.6_1.5	553577.22	4171471.6	1.5	7.91E-04	3.28E-05	9.63E-04	6.45E-05	3.48E-04	1.85E-04	4.88E-10	5.86E-06
553597.22_4171471.6_1.5	553597.22	4171471.6	1.5	7.75E-04	3.19E-05	9.35E-04	6.26E-05	3.37E-04	1.80E-04	4.74E-10	5.69E-06
553617.22_4171471.6_1.5	553617.22	4171471.6	1.5	7.60E-04	3.09E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06
553637.22_4171471.6_1.5	553637.22	4171471.6	1.5	7.47E-04	3.01E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06
553657.22_4171471.6_1.5	553657.22	4171471.6	1.5	7.34E-04	2.93E-05	8.61E-04	5.76E-05	3.11E-04	1.66E-04	4.36E-10	5.24E-06
553677.22_4171471.6_1.5	553677.22	4171471.6	1.5	7.22E-04	2.86E-05	8.38E-04	5.61E-05	3.03E-04	1.61E-04	4.25E-10	5.10E-06
553697.22_4171471.6_1.5	553697.22	4171471.6	1.5	7.12E-04	2.78E-05	8.17E-04	5.47E-05	2.95E-04	1.57E-04	4.14E-10	4.97E-06
553717.22_4171471.6_1.5	553717.22	4171471.6	1.5	7.01E-04	2.72E-05	7.97E-04	5.33E-05	2.88E-04	1.53E-04	4.04E-10	4.85E-06
553737.22_4171471.6_1.5	553737.22	4171471.6	1.5	6.92E-04	2.65E-05	7.76E-04	5.20E-05	2.80E-04	1.49E-04	3.94E-10	4.73E-06
553757.22_4171471.6_1.5	553757.22	4171471.6	1.5	6.83E-04	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
553777.22_4171471.6_1.5	553777.22	4171471.6	1.5	6.71E-04	2.50E-05	7.33E-04	4.91E-05	2.64E-04	1.41E-04	3.71E-10	4.46E-06
553797.22_4171471.6_1.5	553797.22	4171471.6	1.5	6.60E-04	2.43E-05	7.12E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.34E-06
553817.22_4171471.6_1.5	553817.22	4171471.6	1.5	6.53E-04	2.37E-05	6.95E-04	4.65E-05	2.51E-04	1.34E-04	3.52E-10	4.23E-06
553837.22_4171471.6_1.5	553837.22	4171471.6	1.5	6.47E-04	2.32E-05	6.80E-04	4.55E-05	2.45E-04	1.31E-04	3.45E-10	4.14E-06
553857.22_4171471.6_1.5	553857.22	4171471.6	1.5	6.40E-04	2.27E-05	6.66E-04	4.46E-05	2.40E-04	1.28E-04	3.37E-10	4.05E-06
553877.22_4171471.6_1.5	553877.22	4171471.6	1.5	6.36E-04	2.22E-05	6.52E-04	4.37E-05	2.35E-04	1.25E-04	3.30E-10	3.97E-06
553897.22_4171471.6_1.5	553897.22	4171471.6	1.5	6.31E-04	2.18E-05	6.39E-04	4.28E-05	2.31E-04	1.23E-04	3.24E-10	3.89E-06
553917.22_4171471.6_1.5	553917.22	4171471.6	1.5	6.26E-04	2.14E-05	6.27E-04	4.20E-05	2.26E-04	1.21E-04	3.18E-10	3.82E-06
553937.22_4171471.6_1.5	553937.22	4171471.6	1.5	6.22E-04	2.10E-05	6.15E-04	4.12E-05	2.22E-04	1.18E-04	3.12E-10	3.74E-06
553957.22_4171471.6_1.5	553957.22	4171471.6	1.5	6.18E-04	2.06E-05	6.03E-04	4.04E-05	2.18E-04	1.16E-04	3.06E-10	3.67E-06
553977.22_4171471.6_1.5	553977.22	4171471.6	1.5	6.15E-04	2.02E-05	5.92E-04	3.97E-05	2.14E-04	1.14E-04	3.00E-10	3.61E-06
553997.22_4171471.6_1.5	553997.22	4171471.6	1.5	6.11E-04	1.98E-05	5.82E-04	3.90E-05	2.10E-04	1.12E-04	2.95E-10	3.54E-06
554017.22_4171471.6_1.5	554017.22	4171471.6	1.5	6.08E-04	1.95E-05	5.72E-04	3.83E-05	2.06E-04	1.10E-04	2.90E-10	3.48E-06
554037.22_4171471.6_1.5	554037.22	4171471.6	1.5	6.05E-04	1.91E-05	5.62E-04	3.76E-05	2.03E-04	1.08E-04	2.85E-10	3.42E-06
552177.22_4171491.6_1.5	552177.22	4171491.6	1.5	5.83E-04	1.98E-05	5.81E-04	3.89E-05	2.10E-04	1.12E-04	2.94E-10	3.53E-06
552197.22_4171491.6_1.5	552197.22	4171491.6	1.5	5.99E-04	2.05E-05	6.01E-04	4.02E-05	2.17E-04	1.16E-04	3.04E-10	3.66E-06
552217.22_4171491.6_1.5	552217.22	4171491.6	1.5	6.12E-04	2.11E-05	6.19E-04	4.14E-05	2.23E-04	1.19E-04	3.13E-10	3.76E-06
552237.22_4171491.6_1.5	552237.22	4171491.6	1.5	6.26E-04	2.18E-05	6.39E-04	4.28E-05	2.31E-04	1.23E-04	3.24E-10	3.89E-06
552257.22_4171491.6_1.5	552257.22	4171491.6	1.5	6.43E-04	2.27E-05	6.65E-04	4.45E-05	2.40E-04	1.28E-04	3.37E-10	4.05E-06
552277.22_4171491.6_1.5	552277.22	4171491.6	1.5	6.63E-04	2.36E-05	6.93E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.22E-06
552297.22_4171491.6_1.5	552297.22	4171491.6	1.5	6.80E-04	2.45E-05	7.20E-04	4.82E-05	2.60E-04	1.38E-04	3.65E-10	4.38E-06
552317.22_4171491.6_1.5	552317.22	4171491.6	1.5	6.97E-04	2.55E-05	7.47E-04	5.00E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
552337.22_4171491.6_1.5	552337.22	4171491.6	1.5	7.16E-04	2.65E-05	7.79E-04	5.21E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06
552357.22_4171491.6_1.5	552357.22	4171491.6	1.5	7.37E-04	2.77E-05	8.12E-04	5.43E-05	2.93E-04	1.56E-04	4.11E-10	4.94E-06
552377.22_4171491.6_1.5	552377.22	4171491.6	1.5	7.59E-04	2.89E-05	8.49E-04	5.69E-05	3.06E-04	1.63E-04	4.30E-10	5.17E-06
552397.22_4171491.6_1.5	552397.22	4171491.6	1.5	7.85E-04	3.03E-05	8.89E-04	5.95E-05	3.21E-04	1.71E-04	4.50E-10	5.41E-06
552417.22_4171491.6_1.5	552417.22	4171491.6	1.5	8.14E-04	3.19E-05	9.35E-04	6.26E-05	3.37E-04	1.80E-04	4.74E-10	5.69E-06
552437.22_4171491.6_1.5	552437.22	4171491.6	1.5	8.48E-04	3.37E-05	9.89E-04	6.62E-05	3.57E-04	1.90E-04	5.01E-10	6.02E-06
552457.22_4171491.6_1.5	552457.22	4171491.6	1.5	8.87E-04	3.57E-05	1.05E-03	7.02E-05	3.79E-04	2.02E-04	5.32E-10	6.38E-06
552477.22_4171491.6_1.5	552477.22	4171491.6	1.5	9.33E-04	3.81E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	5.66E-10	6.80E-06
552497.22_4171491.6_1.5	552497.22	4171491.6	1.5	9.87E-04	4.09E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	6.08E-10	7.30E-06
552517.22_4171491.6_1.5	552517.22	4171491.6	1.5	1.05E-03	4.42E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	6.58E-10	7.90E-06
552537.22_4171491.6_1.5	552537.22	4171491.6	1.5	1.14E-03	4.86E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	7.23E-10	8.68E-06
552557.22_4171491.6_1.5	552557.22	4171491.6	1.5	1.24E-03	5.43E-05	1.59E-03	1.07E-04	5.74E-04	3.06E-04	8.07E-10	9.69E-06
552577.22_4171491.6_1.5	552577.22	4171491.6	1.5	1.39E-03	6.20E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.22E-10	1.11E-05
552597.22_4171491.6_1.5	552597.22	4171491.6	1.5	1.60E-03	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
552617.22_4171491.6_1.5	552617.22	4171491.6	1.5	1.97E-03	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.26E-04	1.39E-09	1.67E-05
552637.22_4171491.6_1.5	552637.22	4171491.6	1.5	1.64E-03	7.59E-05	2.23E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552657.22_4171491.6_1.5	552657.22	4171491.6	1.5	2.07E-03	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
4.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
4.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
4.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
4.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
4.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
4.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
4.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
3.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
3.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
3.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
3.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
3.67E-06	0.00E+00	0.00E+00	0.00E+00

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552677.22_4171491.6_1.5	552677.22	4171491.6	1.5	2.27E-03	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.21E-04	1.63E-09	1.96E-05
552697.22_4171491.6_1.5	552697.22	4171491.6	1.5	3.26E-03	1.62E-04	4.76E-03	3.19E-04	1.72E-03	9.16E-04	2.41E-09	2.90E-05
552717.22_4171491.6_1.5	552717.22	4171491.6	1.5	3.37E-03	1.68E-04	4.94E-03	3.31E-04	1.78E-03	9.50E-04	2.50E-09	3.01E-05
552737.22_4171491.6_1.5	552737.22	4171491.6	1.5	2.89E-03	1.43E-04	4.18E-03	2.80E-04	1.51E-03	8.04E-04	2.12E-09	2.55E-05
552757.22_4171491.6_1.5	552757.22	4171491.6	1.5	2.60E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05
552777.22_4171491.6_1.5	552777.22	4171491.6	1.5	2.41E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552797.22_4171491.6_1.5	552797.22	4171491.6	1.5	2.28E-03	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.21E-04	1.64E-09	1.96E-05
552817.22_4171491.6_1.5	552817.22	4171491.6	1.5	2.15E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.84E-05
552837.22_4171491.6_1.5	552837.22	4171491.6	1.5	2.09E-03	9.96E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05
552857.22_4171491.6_1.5	552857.22	4171491.6	1.5	2.06E-03	9.80E-05	2.88E-03	1.93E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
552877.22_4171491.6_1.5	552877.22	4171491.6	1.5	2.06E-03	9.79E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.46E-09	1.75E-05
552897.22_4171491.6_1.5	552897.22	4171491.6	1.5	2.08E-03	9.89E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.77E-05
552917.22_4171491.6_1.5	552917.22	4171491.6	1.5	2.12E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05
552937.22_4171491.6_1.5	552937.22	4171491.6	1.5	2.19E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
552957.22_4171491.6_1.5	552957.22	4171491.6	1.5	2.36E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
552977.22_4171491.6_1.5	552977.22	4171491.6	1.5	2.64E-03	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05
552997.22_4171491.6_1.5	552997.22	4171491.6	1.5	3.19E-03	1.59E-04	4.67E-03	3.13E-04	1.68E-03	8.98E-04	2.37E-09	2.84E-05
553017.22_4171491.6_1.5	553017.22	4171491.6	1.5	3.33E-03	1.67E-04	4.90E-03	3.28E-04	1.77E-03	9.42E-04	2.48E-09	2.98E-05
553037.22_4171491.6_1.5	553037.22	4171491.6	1.5	2.73E-03	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.62E-04	2.01E-09	2.41E-05
553057.22_4171491.6_1.5	553057.22	4171491.6	1.5	2.49E-03	1.22E-04	3.59E-03	2.41E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
553077.22_4171491.6_1.5	553077.22	4171491.6	1.5	3.39E-03	1.70E-04	5.00E-03	3.35E-04	1.80E-03	9.62E-04	2.53E-09	3.04E-05
553097.22_4171491.6_1.5	553097.22	4171491.6	1.5	2.77E-03	1.38E-04	4.03E-03	2.70E-04	1.46E-03	7.76E-04	2.04E-09	2.46E-05
553117.22_4171491.6_1.5	553117.22	4171491.6	1.5	2.38E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
553137.22_4171491.6_1.5	553137.22	4171491.6	1.5	2.12E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05
553157.22_4171491.6_1.5	553157.22	4171491.6	1.5	1.92E-03	9.26E-05	2.72E-03	1.82E-04	9.80E-04	5.22E-04	1.38E-09	1.65E-05
553177.22_4171491.6_1.5	553177.22	4171491.6	1.5	1.74E-03	8.35E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05
553197.22_4171491.6_1.5	553197.22	4171491.6	1.5	1.56E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.32E-05
553217.22_4171491.6_1.5	553217.22	4171491.6	1.5	1.37E-03	6.44E-05	1.89E-03	1.26E-04	6.82E-04	3.63E-04	9.57E-10	1.15E-05
553237.22_4171491.6_1.5	553237.22	4171491.6	1.5	1.36E-03	6.38E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	9.49E-10	1.14E-05
553257.22_4171491.6_1.5	553257.22	4171491.6	1.5	1.32E-03	6.16E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	9.16E-10	1.10E-05
553277.22_4171491.6_1.5	553277.22	4171491.6	1.5	1.28E-03	5.95E-05	1.74E-03	1.17E-04	6.30E-04	3.36E-04	8.84E-10	1.06E-05
553297.22_4171491.6_1.5	553297.22	4171491.6	1.5	1.23E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05
553317.22_4171491.6_1.5	553317.22	4171491.6	1.5	1.18E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.09E-10	9.71E-06
553337.22_4171491.6_1.5	553337.22	4171491.6	1.5	1.12E-03	5.14E-05	1.51E-03	1.01E-04	5.45E-04	2.90E-04	7.65E-10	9.18E-06
553357.22_4171491.6_1.5	553357.22	4171491.6	1.5	1.08E-03	4.91E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06
553377.22_4171491.6_1.5	553377.22	4171491.6	1.5	1.04E-03	4.69E-05	1.38E-03	9.21E-05	4.97E-04	2.65E-04	6.97E-10	8.38E-06
553397.22_4171491.6_1.5	553397.22	4171491.6	1.5	1.00E-03	4.50E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	6.68E-10	8.03E-06
553417.22_4171491.6_1.5	553417.22	4171491.6	1.5	9.71E-04	4.31E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	6.41E-10	7.70E-06
553437.22_4171491.6_1.5	553437.22	4171491.6	1.5	9.43E-04	4.16E-05	1.22E-03	8.17E-05	4.40E-04	2.35E-04	6.18E-10	7.42E-06
553457.22_4171491.6_1.5	553457.22	4171491.6	1.5	9.18E-04	4.01E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06
553477.22_4171491.6_1.5	553477.22	4171491.6	1.5	8.97E-04	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.78E-10	6.94E-06
553497.22_4171491.6_1.5	553497.22	4171491.6	1.5	8.76E-04	3.75E-05	1.10E-03	7.37E-05	3.97E-04	2.12E-04	5.58E-10	6.70E-06
553517.22_4171491.6_1.5	553517.22	4171491.6	1.5	8.54E-04	3.63E-05	1.06E-03	7.12E-05	3.84E-04	2.05E-04	5.39E-10	6.47E-06
553537.22_4171491.6_1.5	553537.22	4171491.6	1.5	8.34E-04	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06
553557.22_4171491.6_1.5	553557.22	4171491.6	1.5	8.16E-04	3.39E-05	9.95E-04	6.66E-05	3.59E-04	1.91E-04	5.05E-10	6.06E-06
553577.22_4171491.6_1.5	553577.22	4171491.6	1.5	7.99E-04	3.29E-05	9.66E-04	6.46E-05	3.48E-04	1.86E-04	4.89E-10	5.88E-06
553597.22_4171491.6_1.5	553597.22	4171491.6	1.5	7.84E-04	3.19E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	4.74E-10	5.70E-06
553617.22_4171491.6_1.5	553617.22	4171491.6	1.5	7.69E-04	3.10E-05	9.10E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06
553637.22_4171491.6_1.5	553637.22	4171491.6	1.5	7.56E-04	3.02E-05	8.85E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06
553657.22_4171491.6_1.5	553657.22	4171491.6	1.5	7.44E-04	2.94E-05	8.63E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.25E-06
553677.22_4171491.6_1.5	553677.22	4171491.6	1.5	7.32E-04	2.86E-05	8.40E-04	5.62E-05	3.03E-04	1.62E-04	4.26E-10	5.11E-06
553697.22_4171491.6_1.5	553697.22	4171491.6	1.5	7.21E-04	2.79E-05	8.19E-04	5.48E-05	2.96E-04	1.58E-04	4.15E-10	4.99E-06
553717.22_4171491.6_1.5	553717.22	4171491.6	1.5	7.12E-04	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.54E-04	4.05E-10	4.86E-06
553737.22_4171491.6_1.5	553737.22	4171491.6	1.5	7.02E-04	2.65E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	3.94E-10	4.74E-06
553757.22_4171491.6_1.5	553757.22	4171491.6	1.5	6.94E-04	2.58E-05	7.58E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
553777.22_4171491.6_1.5	553777.22	4171491.6	1.5	6.82E-04	2.50E-05	7.34E-04	4.91E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06
553797.22_4171491.6_1.5	553797.22	4171491.6	1.5	6.71E-04	2.43E-05	7.13E-04	4.78E-05	2.57E-04	1.37E-04	3.62E-10	4.34E-06
553817.22_4171491.6_1.5	553817.22	4171491.6	1.5	6.63E-04	2.37E-05	6.96E-04	4.66E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06
553837.22_4171491.6_1.5	553837.22	4171491.6	1.5	6.57E-04	2.32E-05	6.81E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.15E-06
553857.22_4171491.6_1.5	553857.22	4171491.6	1.5	6.52E-04	2.27E-05	6.67E-04	4.46E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06
553877.22_4171491.6_1.5	553877.22	4171491.6	1.5	6.47E-04	2.23E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	3.31E-10	3.98E-06
553897.22_4171491.6_1.5	553897.22	4171491.6	1.5	6.41E-04	2.18E-05	6.40E-04	4.29E-05	2.31E-04	1.23E-04	3.25E-10	3.90E-06
553917.22_4171491.6_1.5	553917.22	4171491.6	1.5	6.38E-04	2.14E-05	6.28E-04	4.20E-05	2.27E-04	1.21E-04	3.18E-10	3.82E-06
553937.22_4171491.6_1.5	553937.22	4171491.6	1.5	6.34E-04	2.10E-05	6.16E-04	4.12E-05	2.22E-04	1.18E-04	3.12E-10	3.75E-06
553957.22_4171491.6_1.5	553957.22	4171491.6	1.5	6.29E-04	2.06E-05	6.04E-04	4.05E-05	2.18E-04	1.16E-04	3.06E-10	3.68E-06
553977.22_4171491.6_1.5	553977.22	4171491.6	1.5	6.26E-04	2.02E-05	5.93E-04	3.97E-05	2.14E-04	1.14E-04	3.01E-10	3.61E-06
553997.22_4171491.6_1.5	553997.22	4171491.6	1.5	6.23E-04	1.99E-05	5.83E-04	3.90E-05	2.10E-04	1.12E-04	2.95E-10	3.55E-06
554017.22_4171491.6_1.5	554017.22	4171491.6	1.5	6.20E-04	1.95E-05	5.73E-04	3.83E-05	2.07E-04	1.10E-04	2.90E-10	3.48E-06
554037.22_4171491.6_1.5	554037.22	4171491.6	1.5	6.16E-04	1.92E-05	5.63E-04	3.77E-05	2.03E-04	1.08E-04	2.85E-10	3.42E-06
552177.22_4171511.6_1.5	552177.22	4171511.6	1.5	5.94E-04	2.01E-05	5.91E-04	3.96E-05	2.13E-04	1.14E-04	3.00E-10	3.60E-06
552197.22_4171511.6_1.5	552197.22	4171511.6	1.5	6.12E-04	2.09E-05	6.14E-04	4.11E-05	2.22E-04	1.18E-04	3.11E-10	3.74E-06
552217.22_4171511.6_1.5	552217.22	4171511.6	1.5	6.28E-04	2.17E-05	6.36E-04	4.26E-05	2.29E-04	1.22E-04	3.22E-10	3.87E-06
552237.22_4171511.6_1.5	552237.22	4171511.6	1.5	6.43E-04	2.24E-05	6.58E-04	4.40E-05	2.37E-04	1.27E-04	3.33E-10	4.00E-06
552257.22_4171511.6_1.5	552257.22	4171511.6	1.5	6.61E-04	2.33E-05	6.83E-04	4.58E-05	2.47E-04	1.31E-04	3.46E-10	4.16E-06
552277.22_4171511.6_1.5	552277.22	4171511.6	1.5	6.80E-04	2.42E-05	7.10E-04	4.76E-05	2.56E-04	1.37E-04	3.60E-10	4.32E-06
552297.22_4171511.6_1.5	552297.22	4171511.6	1.5	6.97E-04	2.51E-05	7.37E-04	4.94E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06
552317.22_4171511.6_1.5	552317.22	4171511.6	1.5	7.15E-04	2.61E-05	7.66E-04	5.13E-05	2.76E-04	1.47E-04	3.88E-10	4.66E-06
552337.22_4171511.6_1.5	552337.22	4171511.6	1.5	7.34E-04	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.86E-06
552357.22_4171511.6_1.5	552357.22	4171511.6	1.5	7.55E-04	2.83E-05	8.32E-04	5.57E-05	3.00E-04	1.60E-04	4.22E-10	5.06E-06
552377.22_4171511.6_1.5	552377.22	4171511.6	1.5	7.79E-04	2.97E-05	8.71E-04	5.83E-05	3.14E-04	1.67E-04	4.41E-10	5.30E-06
552397.22_4171511.6_1.5	552397.22	4171511.6	1.5	8.05E-04	3.12E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
552417.22_4171511.6_1.5	552417.22	4171511.6	1.5	8.36E-04	3.27E-05	9.60E-04	6.43E-05	3.46E-04	1.85E-04	4.87E-10	5.84E-06
552437.22_4171511.6_1.5	552437.22	4171511.6	1.5	8.71E-04	3.46E-05	1.02E-03	6.80E-05	3.67E-04	1.95E-04	5.15E-10	6.18E-06
552457.22_4171511.6_1.5	552457.22	4171511.6	1.5	9.12E-04	3.68E-05	1.08E-03	7.23E-05	3.89E-04	2.08E-04	5.47E-10	6.57E-06
552477.22_4171511.6_1.5	552477.22	4171511.6	1.5	9.62E-04	3.93E-05	1.15E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.02E-06
552497.22_4171511.6_1.5	552497.22	4171511.6	1.5	1.02E-03	4.24E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	6.30E-10	7.57E-06
552517.22_4171511.6_1.5	552517.22	4171511.6	1.5	1.09E-03	4.62E-05	1.36E-03	9.08E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06
552537.22_4171511.6_1.5	552537.22	4171511.6	1.5	1.19E-03	5.12E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.62E-10	9.15E-06
552557.22_4171511.6_1.5	552557.22	4171511.6	1.5	1.32E-03	5.82E-05	1.71E-03	1.14E-04	6.17E-04	3.29E-04	8.66E-10	1.04E-05
552577.22_4171511.6_1.5	552577.22	4171511.6	1.5	1.51E-03	6.84E-05	2.01E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05
552597.22_4171511.6_1.5	552597.22	4171511.6	1.5	1.82E-03	8.52E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	1.27E-09	1.52E-05
552617.22_4171511.6_1.5	552617.22	4171511.6	1.5	1.89E-03	8.92E-05	2.62E-03	1.75E-04	9.45E-04	5.03E-04	1.33E-09	1.59E-05
552637.22_4171511.6_1.5	552637.22	4171511.6	1.5	1.83E-03	8.60E-05	2.52E-03	1.69E-04	9.11E-04	4.85E-04	1.28E-09	1.54E-05
552657.22_4171511.6_1.5	552657.22	4171511.6	1.5	2.08E-03	9.94E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05
552677.22_4171511.6_1.5	552677.22	4171511.6	1.5	3.29E-03	1.64E-04	4.81E-03	3.22E-04	1.74E-03	9.26E-04	2.44E-09	2.93E-05
552697.22_4171511.6_1.5	552697.22	4171511.6	1.5	3.54E-03	1.78E-04	5.21E-03	3.49E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05
552717.22_4171511.6_1.5	552717.22	4171511.6	1.5	2.95E-03	1.46E-04	4.28E-03	2.87E-04	1.55E-03	8.23E-04	2.17E-09	2.61E-05
552737.22_4171511.6_1.5	552737.22	4171511.6	1.5	2.61E-03	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.90E-09	2.28E-05
552757.22_4171511.6_1.5	552757.22	4171511.6	1.5	2.38E-03	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
552777.22_4171511.6_1.5	552777.22	4171511.6	1.5	2.25E-03	1.08E-04	3.17E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552797.22_4171511.6_1.5	552797.22	4171511.6	1.5	2.11E-03	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05
552817.22_4171511.6_1.5	552817.22	4171511.6	1.5	2.03E-03	9.68E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
552837.22_4171511.6_1.5	552837.22	4171511.6	1.5	1.99E-03	9.44E-05	2.77E-03	1.85E-04	9.99E-04	5.33E-04	1.40E-09	1.69E-05
552857.22_4171511.6_1.5	552857.22	4171511.6	1.5	1.97E-03	9.30E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	1.38E-09	1.66E-05
552877.22_4171511.6_1.5	552877.22	4171511.6	1.5	1.98E-03	9.35E-05	2.74E-03	1.84E-04	9.91E-04	5.28E-04	1.39E-09	1.67E-05
552897.22_4171511.6_1.5	552897.22	4171511.6	1.5	1.99E-03	9.44E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
552917.22_4171511.6_1.5	552917.22	4171511.6	1.5	2.03E-03	9.61E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552937.22_4171511.6_1.5	552937.22	4171511.6	1.5	2.12E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05
552957.22_4171511.6_1.5	552957.22	4171511.6	1.5	2.24E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05
552977.22_4171511.6_1.5	552977.22	4171511.6	1.5	2.48E-03	1.20E-04	3.53E-03	2.37E-04	1.28E-03	6.80E-04	1.79E-09	2.15E-05
552997.22_4171511.6_1.5	552997.22	4171511.6	1.5	2.93E-03	1.45E-04	4.26E-03	2.85E-04	1.54E-03	8.19E-04	2.16E-09	2.59E-05
553017.22_4171511.6_1.5	553017.22	4171511.6	1.5	2.62E-03	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.26E-04	1.91E-09	2.30E-05
553037.22_4171511.6_1.5	553037.22	4171511.6	1.5	2.65E-03	1.31E-04	3.83E-03	2.56E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05
553057.22_4171511.6_1.5	553057.22	4171511.6	1.5	3.26E-03	1.63E-04	4.80E-03	3.21E-04	1.73E-03	9.23E-04	2.43E-09	2.92E-05
553077.22_4171511.6_1.5	553077.22	4171511.6	1.5	3.58E-03	1.81E-04	5.30E-03	3.55E-04	1.91E-03	1.02E-03	2.69E-09	3.23E-05
553097.22_4171511.6_1.5	553097.22	4171511.6	1.5	2.86E-03	1.42E-04	4.17E-03	2.79E-04	1.50E-03	8.02E-04	2.11E-09	2.54E-05
553117.22_4171511.6_1.5	553117.22	4171511.6	1.5	2.43E-03	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
553137.22_4171511.6_1.5	553137.22	4171511.6	1.5	2.13E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
553157.22_4171511.6_1.5	553157.22	4171511.6	1.5	1.91E-03	9.21E-05	2.70E-03	1.81E-04	9.75E-04	5.20E-04	1.37E-09	1.64E-05
553177.22_4171511.6_1.5	553177.22	4171511.6	1.5	1.67E-03	7.95E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05
553197.22_4171511.6_1.5	553197.22	4171511.6	1.5	1.47E-03	6.92E-05	2.03E-03	1.36E-04	7.33E-04	3.91E-04	1.03E-09	1.24E-05
553217.22_4171511.6_1.5	553217.22	4171511.6	1.5	1.37E-03	6.40E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.51E-10	1.14E-05
553237.22_4171511.6_1.5	553237.22	4171511.6	1.5	1.35E-03	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.56E-04	9.39E-10	1.13E-05
553257.22_4171511.6_1.5	553257.22	4171511.6	1.5	1.31E-03	6.10E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	9.07E-10	1.09E-05
553277.22_4171511.6_1.5	553277.22	4171511.6	1.5	1.27E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.80E-10	1.06E-05
553297.22_4171511.6_1.5	553297.22	4171511.6	1.5	1.23E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
553317.22_4171511.6_1.5	553317.22	4171511.6	1.5	1.18E-03	5.42E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	8.06E-10	9.68E-06
553337.22_4171511.6_1.5	553337.22	4171511.6	1.5	1.13E-03	5.16E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.67E-10	9.21E-06
553357.22_4171511.6_1.5	553357.22	4171511.6	1.5	1.09E-03	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06
553377.22_4171511.6_1.5	553377.22	4171511.6	1.5	1.03E-03	4.64E-05	1.36E-03	9.12E-05	4.91E-04	2.62E-04	6.90E-10	8.29E-06
553397.22_4171511.6_1.5	553397.22	4171511.6	1.5	9.91E-04	4.41E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	6.55E-10	7.87E-06
553417.22_4171511.6_1.5	553417.22	4171511.6	1.5	9.60E-04	4.23E-05	1.24E-03	8.31E-05	4.48E-04	2.39E-04	6.29E-10	7.55E-06
553437.22_4171511.6_1.5	553437.22	4171511.6	1.5	9.46E-04	4.14E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
553457.22_4171511.6_1.5	553457.22	4171511.6	1.5	9.23E-04	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553477.22_4171511.6_1.5	553477.22	4171511.6	1.5	9.03E-04	3.89E-05	1.14E-03	7.63E-05	4.12E-04	2.19E-04	5.78E-10	6.94E-06
553497.22_4171511.6_1.5	553497.22	4171511.6	1.5	8.82E-04	3.76E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	5.59E-10	6.71E-06
553517.22_4171511.6_1.5	553517.22	4171511.6	1.5	8.63E-04	3.63E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	5.40E-10	6.49E-06
553537.22_4171511.6_1.5	553537.22	4171511.6	1.5	8.44E-04	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.23E-10	6.28E-06
553557.22_4171511.6_1.5	553557.22	4171511.6	1.5	8.26E-04	3.40E-05	9.98E-04	6.68E-05	3.60E-04	1.92E-04	5.06E-10	6.07E-06
553577.22_4171511.6_1.5	553577.22	4171511.6	1.5	8.08E-04	3.30E-05	9.67E-04	6.48E-05	3.49E-04	1.86E-04	4.90E-10	5.89E-06
553597.22_4171511.6_1.5	553597.22	4171511.6	1.5	7.94E-04	3.20E-05	9.39E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.71E-06
553617.22_4171511.6_1.5	553617.22	4171511.6	1.5	7.79E-04	3.11E-05	9.12E-04	6.11E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06
553637.22_4171511.6_1.5	553637.22	4171511.6	1.5	7.66E-04	3.02E-05	8.87E-04	5.94E-05	3.20E-04	1.71E-04	4.50E-10	5.40E-06
553657.22_4171511.6_1.5	553657.22	4171511.6	1.5	7.54E-04	2.94E-05	8.64E-04	5.78E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06
553677.22_4171511.6_1.5	553677.22	4171511.6	1.5	7.42E-04	2.86E-05	8.40E-04	5.63E-05	3.03E-04	1.62E-04	4.26E-10	5.12E-06
553697.22_4171511.6_1.5	553697.22	4171511.6	1.5	7.32E-04	2.80E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	4.16E-10	4.99E-06
553717.22_4171511.6_1.5	553717.22	4171511.6	1.5	7.23E-04	2.73E-05	8.00E-04	5.35E-05	2.89E-04	1.54E-04	4.05E-10	4.87E-06
553737.22_4171511.6_1.5	553737.22	4171511.6	1.5	7.13E-04	2.66E-05	7.79E-04	5.22E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06
553757.22_4171511.6_1.5	553757.22	4171511.6	1.5	7.05E-04	2.59E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	3.84E-10	4.62E-06
553777.22_4171511.6_1.5	553777.22	4171511.6	1.5	6.92E-04	2.50E-05	7.34E-04	4.91E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06
553797.22_4171511.6_1.5	553797.22	4171511.6	1.5	6.81E-04	2.43E-05	7.13E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.34E-06
553817.22_4171511.6_1.5	553817.22	4171511.6	1.5	6.75E-04	2.38E-05	6.97E-04	4.67E-05	2.52E-04	1.34E-04	3.53E-10	4.24E-06
553837.22_4171511.6_1.5	553837.22	4171511.6	1.5	6.68E-04	2.33E-05	6.82E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.15E-06
553857.22_4171511.6_1.5	553857.22	4171511.6	1.5	6.64E-04	2.28E-05	6.68E-04	4.47E-05	2.41E-04	1.29E-04	3.39E-10	4.07E-06
553877.22_4171511.6_1.5	553877.22	4171511.6	1.5	6.58E-04	2.23E-05	6.55E-04	4.38E-05	2.36E-04	1.26E-04	3.32E-10	3.98E-06
553897.22_4171511.6_1.5	553897.22	4171511.6	1.5	6.54E-04	2.19E-05	6.42E-04	4.30E-05	2.32E-04	1.23E-04	3.25E-10	3.91E-06
553917.22_4171511.6_1.5	553917.22	4171511.6	1.5	6.49E-04	2.14E-05	6.29E-04	4.21E-05	2.27E-04	1.21E-04	3.19E-10	3.83E-06
553937.22_4171511.6_1.5	553937.22	4171511.6	1.5	6.45E-04	2.10E-05	6.17E-04	4.13E-05	2.23E-04	1.19E-04	3.13E-10	3.76E-06
553957.22_4171511.6_1.5	553957.22	4171511.6	1.5	6.42E-04	2.06E-05	6.06E-04	4.05E-05	2.19E-04	1.16E-04	3.07E-10	3.69E-06
553977.22_4171511.6_1.5	553977.22	4171511.6	1.5	6.38E-04	2.03E-05	5.94E-04	3.98E-05	2.15E-04	1.14E-04	3.01E-10	3.62E-06
553997.22_4171511.6_1.5	553997.22	4171511.6	1.5	6.34E-04	1.99E-05	5.83E-04	3.90E-05	2.10E-04	1.12E-04	2.95E-10	3.55E-06
554017.22_4171511.6_1.5	554017.22	4171511.6	1.5	6.31E-04	1.95E-05	5.73E-04	3.84E-05	2.07E-04	1.10E-04	2.91E-10	3.49E-06
554037.22_4171511.6_1.5	554037.22	4171511.6	1.5	6.29E-04	1.92E-05	5.64E-04	3.77E-05	2.03E-04	1.08E-04	2.86E-10	3.43E-06
552177.22_4171531.6_1.5	552177.22	4171531.6	1.5	6.05E-04	2.06E-05	6.04E-04	4.04E-05	2.18E-04	1.16E-04	3.06E-10	3.68E-06
552197.22_4171531.6_1.5	552197.22	4171531.6	1.5	6.25E-04	2.14E-05	6.29E-04	4.21E-05	2.27E-04	1.21E-04	3.19E-10	3.83E-06
552217.22_4171531.6_1.5	552217.22	4171531.6	1.5	6.42E-04	2.22E-05	6.51E-04	4.36E-05	2.35E-04	1.25E-04	3.30E-10	3.96E-06
552237.22_4171531.6_1.5	552237.22	4171531.6	1.5	6.60E-04	2.30E-05	6.75E-04	4.52E-05	2.44E-04	1.30E-04	3.42E-10	4.11E-06
552257.22_4171531.6_1.5	552257.22	4171531.6	1.5	6.77E-04	2.39E-05	7.00E-04	4.69E-05	2.53E-04	1.35E-04	3.55E-10	4.26E-06
552277.22_4171531.6_1.5	552277.22	4171531.6	1.5	6.97E-04	2.48E-05	7.27E-04	4.87E-05	2.62E-04	1.40E-04	3.68E-10	4.43E-06
552297.22_4171531.6_1.5	552297.22	4171531.6	1.5	7.15E-04	2.57E-05	7.55E-04	5.05E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06
552317.22_4171531.6_1.5	552317.22	4171531.6	1.5	7.33E-04	2.67E-05	7.84E-04	5.25E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06
552337.22_4171531.6_1.5	552337.22	4171531.6	1.5	7.53E-04	2.78E-05	8.17E-04	5.47E-05	2.95E-04	1.57E-04	4.14E-10	4.97E-06
552357.22_4171531.6_1.5	552357.22	4171531.6	1.5	7.74E-04	2.90E-05	8.52E-04	5.70E-05	3.07E-04	1.64E-04	4.32E-10	5.18E-06
552377.22_4171531.6_1.5	552377.22	4171531.6	1.5	7.98E-04	3.04E-05	8.91E-04	5.97E-05	3.22E-04	1.71E-04	4.52E-10	5.42E-06
552397.22_4171531.6_1.5	552397.22	4171531.6	1.5	8.25E-04	3.19E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	4.74E-10	5.70E-06
552417.22_4171531.6_1.5	552417.22	4171531.6	1.5	8.57E-04	3.36E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06
552437.22_4171531.6_1.5	552437.22	4171531.6	1.5	8.93E-04	3.56E-05	1.04E-03	6.98E-05	3.77E-04	2.01E-04	5.29E-10	6.35E-06
552457.22_4171531.6_1.5	552457.22	4171531.6	1.5	9.36E-04	3.78E-05	1.11E-03	7.43E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
552477.22_4171531.6_1.5	552477.22	4171531.6	1.5	9.91E-04	4.06E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	6.04E-10	7.25E-06
552497.22_4171531.6_1.5	552497.22	4171531.6	1.5	1.06E-03	4.41E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	6.55E-10	7.87E-06
552517.22_4171531.6_1.5	552517.22	4171531.6	1.5	1.14E-03	4.85E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	7.21E-10	8.66E-06
552537.22_4171531.6_1.5	552537.22	4171531.6	1.5	1.26E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06
552557.22_4171531.6_1.5	552557.22	4171531.6	1.5	1.42E-03	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.57E-04	9.40E-10	1.13E-05
552577.22_4171531.6_1.5	552577.22	4171531.6	1.5	1.67E-03	7.69E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
552597.22_4171531.6_1.5	552597.22	4171531.6	1.5	1.73E-03	7.98E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
552617.22_4171531.6_1.5	552617.22	4171531.6	1.5	1.66E-03	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552637.22_4171531.6_1.5	552637.22	4171531.6	1.5	1.88E-03	8.89E-05	2.61E-03	1.75E-04	9.41E-04	5.02E-04	1.32E-09	1.59E-05
552657.22_4171531.6_1.5	552657.22	4171531.6	1.5	3.33E-03	1.66E-04	4.88E-03	3.27E-04	1.76E-03	9.39E-04	2.47E-09	2.97E-05
552677.22_4171531.6_1.5	552677.22	4171531.6	1.5	3.77E-03	1.90E-04	5.56E-03	3.73E-04	2.01E-03	1.07E-03	2.82E-09	3.39E-05
552697.22_4171531.6_1.5	552697.22	4171531.6	1.5	3.06E-03	1.52E-04	4.46E-03	2.98E-04	1.61E-03	8.57E-04	2.26E-09	2.71E-05
552717.22_4171531.6_1.5	552717.22	4171531.6	1.5	2.65E-03	1.30E-04	3.81E-03	2.55E-04	1.38E-03	7.33E-04	1.93E-09	2.32E-05
552737.22_4171531.6_1.5	552737.22	4171531.6	1.5	2.40E-03	1.17E-04	3.42E-03	2.29E-04	1.23E-03	6.58E-04	1.73E-09	2.08E-05
552757.22_4171531.6_1.5	552757.22	4171531.6	1.5	2.23E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
552777.22_4171531.6_1.5	552777.22	4171531.6	1.5	2.09E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552797.22_4171531.6_1.5	552797.22	4171531.6	1.5	2.00E-03	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.41E-09	1.70E-05
552817.22_4171531.6_1.5	552817.22	4171531.6	1.5	1.94E-03	9.19E-05	2.70E-03	1.80E-04	9.73E-04	5.19E-04	1.37E-09	1.64E-05
552837.22_4171531.6_1.5	552837.22	4171531.6	1.5	1.91E-03	8.99E-05	2.64E-03	1.77E-04	9.52E-04	5.08E-04	1.34E-09	1.61E-05
552857.22_4171531.6_1.5	552857.22	4171531.6	1.5	1.90E-03	8.95E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	1.33E-09	1.60E-05
552877.22_4171531.6_1.5	552877.22	4171531.6	1.5	1.91E-03	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05
552897.22_4171531.6_1.5	552897.22	4171531.6	1.5	1.92E-03	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05
552917.22_4171531.6_1.5	552917.22	4171531.6	1.5	1.96E-03	9.22E-05	2.71E-03	1.81E-04	9.77E-04	5.20E-04	1.37E-09	1.65E-05
552937.22_4171531.6_1.5	552937.22	4171531.6	1.5	2.03E-03	9.62E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552957.22_4171531.6_1.5	552957.22	4171531.6	1.5	2.14E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.83E-05
552977.22_4171531.6_1.5	552977.22	4171531.6	1.5	2.35E-03	1.14E-04	3.34E-03	2.23E-04	1.20E-03	6.42E-04	1.69E-09	2.03E-05
552997.22_4171531.6_1.5	552997.22	4171531.6	1.5	2.73E-03	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.57E-04	2.00E-09	2.40E-05
553017.22_4171531.6_1.5	553017.22	4171531.6	1.5	2.96E-03	1.46E-04	4.30E-03	2.88E-04	1.55E-03	8.27E-04	2.18E-09	2.62E-05
553037.22_4171531.6_1.5	553037.22	4171531.6	1.5	2.69E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.97E-09	2.36E-05
553057.22_4171531.6_1.5	553057.22	4171531.6	1.5	2.50E-03	1.22E-04	3.59E-03	2.41E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
553077.22_4171531.6_1.5	553077.22	4171531.6	1.5	3.82E-03	1.93E-04	5.67E-03	3.80E-04	2.05E-03	1.09E-03	2.87E-09	3.45E-05
553097.22_4171531.6_1.5	553097.22	4171531.6	1.5	2.96E-03	1.47E-04	4.33E-03	2.90E-04	1.56E-03	8.32E-04	2.19E-09	2.63E-05
553117.22_4171531.6_1.5	553117.22	4171531.6	1.5	2.45E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05
553137.22_4171531.6_1.5	553137.22	4171531.6	1.5	2.11E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.84E-05
553157.22_4171531.6_1.5	553157.22	4171531.6	1.5	1.75E-03	8.36E-05	2.45E-03	1.64E-04	8.85E-04	4.72E-04	1.24E-09	1.49E-05
553177.22_4171531.6_1.5	553177.22	4171531.6	1.5	1.58E-03	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
553197.22_4171531.6_1.5	553197.22	4171531.6	1.5	1.49E-03	7.00E-05	2.05E-03	1.38E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05
553217.22_4171531.6_1.5	553217.22	4171531.6	1.5	1.36E-03	6.36E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	9.46E-10	1.14E-05
553237.22_4171531.6_1.5	553237.22	4171531.6	1.5	1.34E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.29E-10	1.12E-05
553257.22_4171531.6_1.5	553257.22	4171531.6	1.5	1.29E-03	5.99E-05	1.76E-03	1.18E-04	6.34E-04	3.38E-04	8.91E-10	1.07E-05
553277.22_4171531.6_1.5	553277.22	4171531.6	1.5	1.25E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.25E-04	8.57E-10	1.03E-05
553297.22_4171531.6_1.5	553297.22	4171531.6	1.5	1.22E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05
553317.22_4171531.6_1.5	553317.22	4171531.6	1.5	1.19E-03	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.06E-04	8.07E-10	9.69E-06
553337.22_4171531.6_1.5	553337.22	4171531.6	1.5	1.14E-03	5.17E-05	1.52E-03	1.02E-04	5.47E-04	2.92E-04	7.69E-10	9.23E-06
553357.22_4171531.6_1.5	553357.22	4171531.6	1.5	1.09E-03	4.90E-05	1.44E-03	9.62E-05	5.19E-04	2.76E-04	7.28E-10	8.75E-06
553377.22_4171531.6_1.5	553377.22	4171531.6	1.5	1.02E-03	4.55E-05	1.34E-03	8.94E-05	4.82E-04	2.57E-04	6.77E-10	8.13E-06
553397.22_4171531.6_1.5	553397.22	4171531.6	1.5	9.82E-04	4.33E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	6.43E-10	7.73E-06
553417.22_4171531.6_1.5	553417.22	4171531.6	1.5	9.51E-04	4.15E-05	1.22E-03	8.15E-05	4.40E-04	2.34E-04	6.17E-10	7.41E-06
553437.22_4171531.6_1.5	553437.22	4171531.6	1.5	9.44E-04	4.10E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	6.10E-10	7.33E-06
553457.22_4171531.6_1.5	553457.22	4171531.6	1.5	9.24E-04	3.98E-05	1.17E-03	7.82E-05	4.21E-04	2.25E-04	5.92E-10	7.11E-06
553477.22_4171531.6_1.5	553477.22	4171531.6	1.5	9.07E-04	3.88E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06
553497.22_4171531.6_1.5	553497.22	4171531.6	1.5	8.89E-04	3.76E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	5.59E-10	6.71E-06
553517.22_4171531.6_1.5	553517.22	4171531.6	1.5	8.70E-04	3.64E-05	1.07E-03	7.15E-05	3.85E-04	2.05E-04	5.41E-10	6.50E-06
553537.22_4171531.6_1.5	553537.22	4171531.6	1.5	8.53E-04	3.52E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.29E-06
553557.22_4171531.6_1.5	553557.22	4171531.6	1.5	8.35E-04	3.41E-05	1.00E-03	6.69E-05	3.61E-04	1.92E-04	5.07E-10	6.08E-06
553577.22_4171531.6_1.5	553577.22	4171531.6	1.5	8.19E-04	3.30E-05	9.69E-04	6.49E-05	3.50E-04	1.86E-04	4.91E-10	5.90E-06
553597.22_4171531.6_1.5	553597.22	4171531.6	1.5	8.03E-04	3.21E-05	9.40E-04	6.30E-05	3.39E-04	1.81E-04	4.77E-10	5.72E-06
553617.22_4171531.6_1.5	553617.22	4171531.6	1.5	7.90E-04	3.11E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
553637.22_4171531.6_1.5	553637.22	4171531.6	1.5	7.77E-04	3.03E-05	8.89E-04	5.95E-05	3.21E-04	1.71E-04	4.51E-10	5.41E-06
553657.22_4171531.6_1.5	553657.22	4171531.6	1.5	7.65E-04	2.95E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	4.39E-10	5.27E-06
553677.22_4171531.6_1.5	553677.22	4171531.6	1.5	7.54E-04	2.87E-05	8.41E-04	5.63E-05	3.04E-04	1.62E-04	4.26E-10	5.12E-06
553697.22_4171531.6_1.5	553697.22	4171531.6	1.5	7.44E-04	2.80E-05	8.22E-04	5.50E-05	2.97E-04	1.58E-04	4.16E-10	5.00E-06
553717.22_4171531.6_1.5	553717.22	4171531.6	1.5	7.34E-04	2.73E-05	8.01E-04	5.36E-05	2.89E-04	1.54E-04	4.06E-10	4.87E-06
553737.22_4171531.6_1.5	553737.22	4171531.6	1.5	7.26E-04	2.66E-05	7.80E-04	5.22E-05	2.82E-04	1.50E-04	3.95E-10	4.75E-06
553757.22_4171531.6_1.5	553757.22	4171531.6	1.5	7.15E-04	2.58E-05	7.58E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
553777.22_4171531.6_1.5	553777.22	4171531.6	1.5	7.04E-04	2.51E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06
553797.22_4171531.6_1.5	553797.22	4171531.6	1.5	6.93E-04	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06
553817.22_4171531.6_1.5	553817.22	4171531.6	1.5	6.86E-04	2.38E-05	6.99E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
553837.22_4171531.6_1.5	553837.22	4171531.6	1.5	6.81E-04	2.33E-05	6.84E-04	4.58E-05	2.47E-04	1.31E-04	3.46E-10	4.16E-06
553857.22_4171531.6_1.5	553857.22	4171531.6	1.5	6.75E-04	2.28E-05	6.69E-04	4.48E-05	2.42E-04	1.29E-04	3.39E-10	4.07E-06
553877.22_4171531.6_1.5	553877.22	4171531.6	1.5	6.71E-04	2.24E-05	6.56E-04	4.39E-05	2.37E-04	1.26E-04	3.32E-10	3.99E-06
553897.22_4171531.6_1.5	553897.22	4171531.6	1.5	6.66E-04	2.19E-05	6.43E-04	4.30E-05	2.32E-04	1.24E-04	3.26E-10	3.91E-06
553917.22_4171531.6_1.5	553917.22	4171531.6	1.5	6.62E-04	2.15E-05	6.30E-04	4.22E-05	2.27E-04	1.21E-04	3.19E-10	3.84E-06
553937.22_4171531.6_1.5	553937.22	4171531.6	1.5	6.58E-04	2.11E-05	6.18E-04	4.14E-05	2.23E-04	1.19E-04	3.13E-10	3.76E-06
553957.22_4171531.6_1.5	553957.22	4171531.6	1.5	6.53E-04	2.07E-05	6.06E-04	4.06E-05	2.19E-04	1.17E-04	3.07E-10	3.69E-06
553977.22_4171531.6_1.5	553977.22	4171531.6	1.5	6.51E-04	2.03E-05	5.95E-04	3.99E-05	2.15E-04	1.15E-04	3.02E-10	3.62E-06
553997.22_4171531.6_1.5	553997.22	4171531.6	1.5	6.45E-04	1.99E-05	5.83E-04	3.90E-05	2.10E-04	1.12E-04	2.95E-10	3.55E-06
554017.22_4171531.6_1.5	554017.22	4171531.6	1.5	6.44E-04	1.96E-05	5.74E-04	3.85E-05	2.07E-04	1.10E-04	2.91E-10	3.50E-06
554037.22_4171531.6_1.5	554037.22	4171531.6	1.5	6.42E-04	1.92E-05	5.64E-04	3.78E-05	2.04E-04	1.09E-04	2.86E-10	3.44E-06
552157.22_4171551.6_1.5	552157.22	4171551.6	1.5	5.74E-04	1.90E-05	5.57E-04	3.73E-05	2.01E-04	1.07E-04	2.82E-10	3.39E-06
552177.22_4171551.6_1.5	552177.22	4171551.6	1.5	5.94E-04	1.98E-05	5.82E-04	3.90E-05	2.10E-04	1.12E-04	2.95E-10	3.54E-06
552197.22_4171551.6_1.5	552197.22	4171551.6	1.5	6.27E-04	2.14E-05	6.28E-04	4.20E-05	2.27E-04	1.21E-04	3.18E-10	3.82E-06
552217.22_4171551.6_1.5	552217.22	4171551.6	1.5	6.48E-04	2.23E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	3.31E-10	3.98E-06
552237.22_4171551.6_1.5	552237.22	4171551.6	1.5	6.67E-04	2.32E-05	6.80E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.14E-06
552257.22_4171551.6_1.5	552257.22	4171551.6	1.5	6.90E-04	2.43E-05	7.13E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.34E-06
552277.22_4171551.6_1.5	552277.22	4171551.6	1.5	7.10E-04	2.52E-05	7.41E-04	4.96E-05	2.67E-04	1.42E-04	3.75E-10	4.51E-06
552297.22_4171551.6_1.5	552297.22	4171551.6	1.5	7.31E-04	2.63E-05	7.71E-04	5.17E-05	2.78E-04	1.48E-04	3.91E-10	4.70E-06
552317.22_4171551.6_1.5	552317.22	4171551.6	1.5	7.49E-04	2.73E-05	8.02E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06
552337.22_4171551.6_1.5	552337.22	4171551.6	1.5	7.71E-04	2.85E-05	8.36E-04	5.59E-05	3.02E-04	1.61E-04	4.23E-10	5.09E-06
552357.22_4171551.6_1.5	552357.22	4171551.6	1.5	7.93E-04	2.97E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552377.22_4171551.6_1.5	552377.22	4171551.6	1.5	8.17E-04	3.11E-05	9.12E-04	6.11E-05	3.29E-04	1.76E-04	4.62E-10	5.55E-06
552397.22_4171551.6_1.5	552397.22	4171551.6	1.5	8.45E-04	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.84E-04	4.86E-10	5.83E-06
552417.22_4171551.6_1.5	552417.22	4171551.6	1.5	8.78E-04	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
552437.22_4171551.6_1.5	552437.22	4171551.6	1.5	9.17E-04	3.65E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06
552457.22_4171551.6_1.5	552457.22	4171551.6	1.5	9.65E-04	3.91E-05	1.15E-03	7.67E-05	4.14E-04	2.20E-04	5.81E-10	6.98E-06
552477.22_4171551.6_1.5	552477.22	4171551.6	1.5	1.02E-03	4.22E-05	1.24E-03	8.28E-05	4.46E-04	2.38E-04	6.27E-10	7.53E-06
552497.22_4171551.6_1.5	552497.22	4171551.6	1.5	1.10E-03	4.61E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	6.85E-10	8.22E-06
552517.22_4171551.6_1.5	552517.22	4171551.6	1.5	1.20E-03	5.12E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.62E-10	9.15E-06
552537.22_4171551.6_1.5	552537.22	4171551.6	1.5	1.33E-03	5.85E-05	1.72E-03	1.15E-04	6.19E-04	3.30E-04	8.70E-10	1.04E-05
552557.22_4171551.6_1.5	552557.22	4171551.6	1.5	1.54E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	1.03E-09	1.24E-05
552577.22_4171551.6_1.5	552577.22	4171551.6	1.5	1.89E-03	8.84E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	1.31E-09	1.58E-05
552597.22_4171551.6_1.5	552597.22	4171551.6	1.5	1.54E-03	7.02E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05
552617.22_4171551.6_1.5	552617.22	4171551.6	1.5	1.78E-03	8.33E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05
552637.22_4171551.6_1.5	552637.22	4171551.6	1.5	2.49E-03	1.21E-04	3.56E-03	2.38E-04	1.28E-03	6.84E-04	1.80E-09	2.16E-05
552657.22_4171551.6_1.5	552657.22	4171551.6	1.5	4.05E-03	2.05E-04	6.01E-03	4.02E-04	2.17E-03	1.16E-03	3.05E-09	3.66E-05
552677.22_4171551.6_1.5	552677.22	4171551.6	1.5	3.22E-03	1.61E-04	4.71E-03	3.15E-04	1.70E-03	9.06E-04	2.39E-09	2.87E-05
552697.22_4171551.6_1.5	552697.22	4171551.6	1.5	2.74E-03	1.35E-04	3.95E-03	2.65E-04	1.43E-03	7.60E-04	2.00E-09	2.41E-05
552717.22_4171551.6_1.5	552717.22	4171551.6	1.5	2.43E-03	1.18E-04	3.47E-03	2.33E-04	1.25E-03	6.68E-04	1.76E-09	2.11E-05
552737.22_4171551.6_1.5	552737.22	4171551.6	1.5	2.24E-03	1.08E-04	3.17E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552757.22_4171551.6_1.5	552757.22	4171551.6	1.5	2.10E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
552777.22_4171551.6_1.5	552777.22	4171551.6	1.5	1.99E-03	9.42E-05	2.76E-03	1.85E-04	9.98E-04	5.32E-04	1.40E-09	1.68E-05
552797.22_4171551.6_1.5	552797.22	4171551.6	1.5	1.92E-03	9.07E-05	2.66E-03	1.78E-04	9.60E-04	5.12E-04	1.35E-09	1.62E-05
552817.22_4171551.6_1.5	552817.22	4171551.6	1.5	1.87E-03	8.78E-05	2.58E-03	1.72E-04	9.30E-04	4.96E-04	1.31E-09	1.57E-05
552837.22_4171551.6_1.5	552837.22	4171551.6	1.5	1.85E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.54E-05
552857.22_4171551.6_1.5	552857.22	4171551.6	1.5	1.85E-03	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.87E-04	1.28E-09	1.54E-05
552877.22_4171551.6_1.5	552877.22	4171551.6	1.5	1.85E-03	8.65E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.29E-09	1.54E-05
552897.22_4171551.6_1.5	552897.22	4171551.6	1.5	1.86E-03	8.67E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	1.29E-09	1.55E-05
552917.22_4171551.6_1.5	552917.22	4171551.6	1.5	1.91E-03	8.94E-05	2.62E-03	1.76E-04	9.46E-04	5.04E-04	1.33E-09	1.60E-05
552937.22_4171551.6_1.5	552937.22	4171551.6	1.5	1.97E-03	9.28E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	1.38E-09	1.66E-05
552957.22_4171551.6_1.5	552957.22	4171551.6	1.5	2.09E-03	9.91E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552977.22_4171551.6_1.5	552977.22	4171551.6	1.5	2.26E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05
552997.22_4171551.6_1.5	552997.22	4171551.6	1.5	2.58E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.25E-05
553017.22_4171551.6_1.5	553017.22	4171551.6	1.5	2.80E-03	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.78E-04	2.05E-09	2.46E-05
553037.22_4171551.6_1.5	553037.22	4171551.6	1.5	2.81E-03	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.48E-05
553057.22_4171551.6_1.5	553057.22	4171551.6	1.5	2.68E-03	1.32E-04	3.86E-03	2.58E-04	1.39E-03	7.43E-04	1.96E-09	2.35E-05
553077.22_4171551.6_1.5	553077.22	4171551.6	1.5	3.76E-03	1.90E-04	5.57E-03	3.73E-04	2.01E-03	1.07E-03	2.82E-09	3.39E-05
553097.22_4171551.6_1.5	553097.22	4171551.6	1.5	2.92E-03	1.45E-04	4.27E-03	2.86E-04	1.54E-03	8.21E-04	2.16E-09	2.60E-05
553117.22_4171551.6_1.5	553117.22	4171551.6	1.5	2.39E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
553137.22_4171551.6_1.5	553137.22	4171551.6	1.5	1.84E-03	8.83E-05	2.59E-03	1.73E-04	9.35E-04	4.98E-04	1.31E-09	1.58E-05
553157.22_4171551.6_1.5	553157.22	4171551.6	1.5	1.68E-03	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
553177.22_4171551.6_1.5	553177.22	4171551.6	1.5	1.72E-03	8.21E-05	2.41E-03	1.61E-04	8.70E-04	4.63E-04	1.22E-09	1.47E-05
553197.22_4171551.6_1.5	553197.22	4171551.6	1.5	1.59E-03	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
553217.22_4171551.6_1.5	553217.22	4171551.6	1.5	1.37E-03	6.36E-05	1.87E-03	1.25E-04	6.73E-04	3.59E-04	9.46E-10	1.14E-05
553237.22_4171551.6_1.5	553237.22	4171551.6	1.5	1.29E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.85E-10	1.06E-05
553257.22_4171551.6_1.5	553257.22	4171551.6	1.5	1.25E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.24E-04	8.55E-10	1.03E-05
553277.22_4171551.6_1.5	553277.22	4171551.6	1.5	1.21E-03	5.53E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.22E-10	9.87E-06
553297.22_4171551.6_1.5	553297.22	4171551.6	1.5	1.21E-03	5.51E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.20E-10	9.84E-06
553317.22_4171551.6_1.5	553317.22	4171551.6	1.5	1.18E-03	5.36E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.97E-10	9.57E-06
553337.22_4171551.6_1.5	553337.22	4171551.6	1.5	1.13E-03	5.10E-05	1.50E-03	1.00E-04	5.40E-04	2.88E-04	7.59E-10	9.11E-06
553357.22_4171551.6_1.5	553357.22	4171551.6	1.5	1.08E-03	4.81E-05	1.41E-03	9.45E-05	5.09E-04	2.71E-04	7.15E-10	8.59E-06
553377.22_4171551.6_1.5	553377.22	4171551.6	1.5	1.01E-03	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06
553397.22_4171551.6_1.5	553397.22	4171551.6	1.5	9.73E-04	4.25E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	6.32E-10	7.59E-06
553417.22_4171551.6_1.5	553417.22	4171551.6	1.5	9.53E-04	4.13E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.37E-06
553437.22_4171551.6_1.5	553437.22	4171551.6	1.5	9.45E-04	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.30E-04	6.05E-10	7.27E-06
553457.22_4171551.6_1.5	553457.22	4171551.6	1.5	9.25E-04	3.94E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.86E-10	7.04E-06
553477.22_4171551.6_1.5	553477.22	4171551.6	1.5	9.09E-04	3.84E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
553497.22_4171551.6_1.5	553497.22	4171551.6	1.5	8.97E-04	3.75E-05	1.10E-03	7.37E-05	3.97E-04	2.12E-04	5.58E-10	6.70E-06
553517.22_4171551.6_1.5	553517.22	4171551.6	1.5	8.78E-04	3.63E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	5.40E-10	6.49E-06
553537.22_4171551.6_1.5	553537.22	4171551.6	1.5	8.62E-04	3.53E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.29E-06
553557.22_4171551.6_1.5	553557.22	4171551.6	1.5	8.45E-04	3.42E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06
553577.22_4171551.6_1.5	553577.22	4171551.6	1.5	8.30E-04	3.31E-05	9.71E-04	6.50E-05	3.50E-04	1.87E-04	4.92E-10	5.91E-06
553597.22_4171551.6_1.5	553597.22	4171551.6	1.5	8.15E-04	3.21E-05	9.41E-04	6.30E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06
553617.22_4171551.6_1.5	553617.22	4171551.6	1.5	8.01E-04	3.12E-05	9.15E-04	6.13E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06
553637.22_4171551.6_1.5	553637.22	4171551.6	1.5	7.89E-04	3.03E-05	8.90E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.42E-06
553657.22_4171551.6_1.5	553657.22	4171551.6	1.5	7.76E-04	2.95E-05	8.66E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.27E-06
553677.22_4171551.6_1.5	553677.22	4171551.6	1.5	7.66E-04	2.87E-05	8.43E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
553697.22_4171551.6_1.5	553697.22	4171551.6	1.5	7.56E-04	2.80E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553717.22_4171551.6_1.5	553717.22	4171551.6	1.5	7.46E-04	2.73E-05	8.02E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06
553737.22_4171551.6_1.5	553737.22	4171551.6	1.5	7.37E-04	2.66E-05	7.81E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.76E-06
553757.22_4171551.6_1.5	553757.22	4171551.6	1.5	7.26E-04	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
553777.22_4171551.6_1.5	553777.22	4171551.6	1.5	7.15E-04	2.51E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	3.73E-10	4.48E-06
553797.22_4171551.6_1.5	553797.22	4171551.6	1.5	7.04E-04	2.44E-05	7.15E-04	4.79E-05	2.58E-04	1.38E-04	3.62E-10	4.35E-06
553817.22_4171551.6_1.5	553817.22	4171551.6	1.5	6.99E-04	2.38E-05	7.00E-04	4.68E-05	2.53E-04	1.35E-04	3.55E-10	4.26E-06
553837.22_4171551.6_1.5	553837.22	4171551.6	1.5	6.93E-04	2.33E-05	6.85E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
553857.22_4171551.6_1.5	553857.22	4171551.6	1.5	6.88E-04	2.29E-05	6.70E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.08E-06
553877.22_4171551.6_1.5	553877.22	4171551.6	1.5	6.83E-04	2.24E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06
553897.22_4171551.6_1.5	553897.22	4171551.6	1.5	6.78E-04	2.19E-05	6.44E-04	4.31E-05	2.32E-04	1.24E-04	3.26E-10	3.92E-06
553917.22_4171551.6_1.5	553917.22	4171551.6	1.5	6.75E-04	2.15E-05	6.31E-04	4.23E-05	2.28E-04	1.21E-04	3.20E-10	3.84E-06
553937.22_4171551.6_1.5	553937.22	4171551.6	1.5	6.70E-04	2.11E-05	6.19E-04	4.14E-05	2.23E-04	1.19E-04	3.14E-10	3.77E-06
553957.22_4171551.6_1.5	553957.22	4171551.6	1.5	6.68E-04	2.07E-05	6.07E-04	4.07E-05	2.19E-04	1.17E-04	3.08E-10	3.70E-06
553977.22_4171551.6_1.5	553977.22	4171551.6	1.5	6.64E-04	2.03E-05	5.96E-04	3.99E-05	2.15E-04	1.15E-04	3.02E-10	3.63E-06
553997.22_4171551.6_1.5	553997.22	4171551.6	1.5	6.61E-04	2.00E-05	5.85E-04	3.92E-05	2.11E-04	1.13E-04	2.97E-10	3.56E-06
554017.22_4171551.6_1.5	554017.22	4171551.6	1.5	6.58E-04	1.96E-05	5.75E-04	3.85E-05	2.08E-04	1.11E-04	2.92E-10	3.50E-06
552157.22_4171571.6_1.5	552157.22	4171571.6	1.5	5.38E-04	1.69E-05	4.95E-04	3.31E-05	1.79E-04	9.52E-05	2.51E-10	3.01E-06
552177.22_4171571.6_1.5	552177.22	4171571.6	1.5	5.48E-04	1.73E-05	5.07E-04	3.39E-05	1.83E-04	9.74E-05	2.57E-10	3.08E-06
552197.22_4171571.6_1.5	552197.22	4171571.6	1.5	5.74E-04	1.84E-05	5.39E-04	3.61E-05	1.94E-04	1.04E-04	2.73E-10	3.28E-06
552217.22_4171571.6_1.5	552217.22	4171571.6	1.5	5.96E-04	1.94E-05	5.70E-04	3.82E-05	2.06E-04	1.10E-04	2.89E-10	3.47E-06
552237.22_4171571.6_1.5	552237.22	4171571.6	1.5	6.27E-04	2.09E-05	6.14E-04	4.11E-05	2.22E-04	1.18E-04	3.11E-10	3.74E-06
552257.22_4171571.6_1.5	552257.22	4171571.6	1.5	6.55E-04	2.23E-05	6.54E-04	4.38E-05	2.36E-04	1.26E-04	3.32E-10	3.98E-06
552277.22_4171571.6_1.5	552277.22	4171571.6	1.5	6.84E-04	2.38E-05	6.98E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
552297.22_4171571.6_1.5	552297.22	4171571.6	1.5	7.23E-04	2.58E-05	7.55E-04	5.06E-05	2.73E-04	1.45E-04	3.83E-10	4.60E-06
552317.22_4171571.6_1.5	552317.22	4171571.6	1.5	7.56E-04	2.74E-05	8.05E-04	5.39E-05	2.90E-04	1.55E-04	4.08E-10	4.90E-06
552337.22_4171571.6_1.5	552337.22	4171571.6	1.5	7.88E-04	2.91E-05	8.53E-04	5.71E-05	3.08E-04	1.64E-04	4.33E-10	5.19E-06
552357.22_4171571.6_1.5	552357.22	4171571.6	1.5	8.11E-04	3.04E-05	8.92E-04	5.97E-05	3.22E-04	1.72E-04	4.52E-10	5.43E-06
552377.22_4171571.6_1.5	552377.22	4171571.6	1.5	8.36E-04	3.18E-05	9.34E-04	6.25E-05	3.37E-04	1.80E-04	4.73E-10	5.69E-06
552397.22_4171571.6_1.5	552397.22	4171571.6	1.5	8.66E-04	3.35E-05	9.82E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
552417.22_4171571.6_1.5	552417.22	4171571.6	1.5	9.01E-04	3.54E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	5.26E-10	6.32E-06
552437.22_4171571.6_1.5	552437.22	4171571.6	1.5	9.43E-04	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
552457.22_4171571.6_1.5	552457.22	4171571.6	1.5	9.96E-04	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06
552477.22_4171571.6_1.5	552477.22	4171571.6	1.5	1.06E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06
552497.22_4171571.6_1.5	552497.22	4171571.6	1.5	1.15E-03	4.84E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.64E-06
552517.22_4171571.6_1.5	552517.22	4171571.6	1.5	1.26E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.09E-10	9.71E-06
552537.22_4171571.6_1.5	552537.22	4171571.6	1.5	1.42E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05
552557.22_4171571.6_1.5	552557.22	4171571.6	1.5	1.68E-03	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552577.22_4171571.6_1.5	552577.22	4171571.6	1.5	2.18E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.85E-05
552597.22_4171571.6_1.5	552597.22	4171571.6	1.5	1.86E-03	8.73E-05	2.56E-03	1.71E-04	9.24E-04	4.93E-04	1.30E-09	1.56E-05
552617.22_4171571.6_1.5	552617.22	4171571.6	1.5	2.13E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552637.22_4171571.6_1.5	552637.22	4171571.6	1.5	2.25E-03	1.09E-04	3.18E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05
552657.22_4171571.6_1.5	552657.22	4171571.6	1.5	3.48E-03	1.74E-04	5.12E-03	3.43E-04	1.85E-03	9.84E-04	2.59E-09	3.11E-05
552677.22_4171571.6_1.5	552677.22	4171571.6	1.5	2.89E-03	1.43E-04	4.18E-03	2.80E-04	1.51E-03	8.04E-04	2.12E-09	2.55E-05
552697.22_4171571.6_1.5	552697.22	4171571.6	1.5	2.52E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.94E-04	1.83E-09	2.20E-05
552717.22_4171571.6_1.5	552717.22	4171571.6	1.5	2.28E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552737.22_4171571.6_1.5	552737.22	4171571.6	1.5	2.12E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552757.22_4171571.6_1.5	552757.22	4171571.6	1.5	1.99E-03	9.46E-05	2.77E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
552777.22_4171571.6_1.5	552777.22	4171571.6	1.5	1.91E-03	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.08E-04	1.34E-09	1.61E-05
552797.22_4171571.6_1.5	552797.22	4171571.6	1.5	1.85E-03	8.67E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	1.29E-09	1.55E-05
552817.22_4171571.6_1.5	552817.22	4171571.6	1.5	1.81E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.77E-04	1.26E-09	1.51E-05
552837.22_4171571.6_1.5	552837.22	4171571.6	1.5	1.80E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552857.22_4171571.6_1.5	552857.22	4171571.6	1.5	1.80E-03	8.34E-05	2.45E-03	1.64E-04	8.83E-04	4.71E-04	1.24E-09	1.49E-05
552877.22_4171571.6_1.5	552877.22	4171571.6	1.5	1.80E-03	8.34E-05	2.45E-03	1.64E-04	8.83E-04	4.70E-04	1.24E-09	1.49E-05
552897.22_4171571.6_1.5	552897.22	4171571.6	1.5	1.82E-03	8.41E-05	2.47E-03	1.65E-04	8.90E-04	4.75E-04	1.25E-09	1.50E-05
552917.22_4171571.6_1.5	552917.22	4171571.6	1.5	1.86E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.54E-05
552937.22_4171571.6_1.5	552937.22	4171571.6	1.5	1.93E-03	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05
552957.22_4171571.6_1.5	552957.22	4171571.6	1.5	2.03E-03	9.57E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
552977.22_4171571.6_1.5	552977.22	4171571.6	1.5	2.19E-03	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05
552997.22_4171571.6_1.5	552997.22	4171571.6	1.5	2.46E-03	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
553017.22_4171571.6_1.5	553017.22	4171571.6	1.5	3.04E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.48E-04	2.23E-09	2.68E-05
553037.22_4171571.6_1.5	553037.22	4171571.6	1.5	2.56E-03	1.25E-04	3.67E-03	2.45E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05
553057.22_4171571.6_1.5	553057.22	4171571.6	1.5	2.61E-03	1.28E-04	3.75E-03	2.51E-04	1.36E-03	7.22E-04	1.90E-09	2.29E-05
553077.22_4171571.6_1.5	553077.22	4171571.6	1.5	2.74E-03	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.61E-04	2.00E-09	2.41E-05
553097.22_4171571.6_1.5	553097.22	4171571.6	1.5	2.88E-03	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05
553117.22_4171571.6_1.5	553117.22	4171571.6	1.5	2.09E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05
553137.22_4171571.6_1.5	553137.22	4171571.6	1.5	1.73E-03	8.20E-05	2.41E-03	1.61E-04	8.68E-04	4.63E-04	1.22E-09	1.46E-05
553157.22_4171571.6_1.5	553157.22	4171571.6	1.5	1.64E-03	7.76E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553177.22_4171571.6_1.5	553177.22	4171571.6	1.5	1.59E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
553197.22_4171571.6_1.5	553197.22	4171571.6	1.5	1.48E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	1.03E-09	1.24E-05
553217.22_4171571.6_1.5	553217.22	4171571.6	1.5	1.37E-03	6.34E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.43E-10	1.13E-05
553237.22_4171571.6_1.5	553237.22	4171571.6	1.5	1.22E-03	5.57E-05	1.63E-03	1.09E-04	5.90E-04	3.14E-04	8.28E-10	9.95E-06
553257.22_4171571.6_1.5	553257.22	4171571.6	1.5	1.19E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.64E-06
553277.22_4171571.6_1.5	553277.22	4171571.6	1.5	1.18E-03	5.35E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.55E-06
553297.22_4171571.6_1.5	553297.22	4171571.6	1.5	1.16E-03	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	7.80E-10	9.37E-06
553317.22_4171571.6_1.5	553317.22	4171571.6	1.5	1.16E-03	5.24E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.35E-06
553337.22_4171571.6_1.5	553337.22	4171571.6	1.5	1.12E-03	5.02E-05	1.47E-03	9.86E-05	5.31E-04	2.83E-04	7.46E-10	8.96E-06
553357.22_4171571.6_1.5	553357.22	4171571.6	1.5	1.06E-03	4.70E-05	1.38E-03	9.23E-05	4.98E-04	2.65E-04	6.99E-10	8.40E-06
553377.22_4171571.6_1.5	553377.22	4171571.6	1.5	9.93E-04	4.33E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	6.44E-10	7.73E-06
553397.22_4171571.6_1.5	553397.22	4171571.6	1.5	9.67E-04	4.17E-05	1.22E-03	8.19E-05	4.42E-04	2.35E-04	6.20E-10	7.45E-06
553417.22_4171571.6_1.5	553417.22	4171571.6	1.5	9.56E-04	4.10E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	6.09E-10	7.31E-06
553437.22_4171571.6_1.5	553437.22	4171571.6	1.5	9.34E-04	3.97E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	5.90E-10	7.08E-06
553457.22_4171571.6_1.5	553457.22	4171571.6	1.5	9.15E-04	3.84E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
553477.22_4171571.6_1.5	553477.22	4171571.6	1.5	8.98E-04	3.74E-05	1.10E-03	7.34E-05	3.96E-04	2.11E-04	5.55E-10	6.67E-06
553497.22_4171571.6_1.5	553497.22	4171571.6	1.5	8.91E-04	3.68E-05	1.08E-03	7.22E-05	3.89E-04	2.08E-04	5.47E-10	6.57E-06
553517.22_4171571.6_1.5	553517.22	4171571.6	1.5	8.88E-04	3.63E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	5.40E-10	6.49E-06
553537.22_4171571.6_1.5	553537.22	4171571.6	1.5	8.71E-04	3.52E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.29E-06
553557.22_4171571.6_1.5	553557.22	4171571.6	1.5	8.56E-04	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.08E-10	6.11E-06
553577.22_4171571.6_1.5	553577.22	4171571.6	1.5	8.41E-04	3.32E-05	9.73E-04	6.51E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06
553597.22_4171571.6_1.5	553597.22	4171571.6	1.5	8.27E-04	3.21E-05	9.42E-04	6.30E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06
553617.22_4171571.6_1.5	553617.22	4171571.6	1.5	8.13E-04	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.57E-06
553637.22_4171571.6_1.5	553637.22	4171571.6	1.5	8.01E-04	3.04E-05	8.91E-04	5.97E-05	3.22E-04	1.71E-04	4.52E-10	5.42E-06
553657.22_4171571.6_1.5	553657.22	4171571.6	1.5	7.89E-04	2.95E-05	8.67E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.28E-06
553677.22_4171571.6_1.5	553677.22	4171571.6	1.5	7.78E-04	2.88E-05	8.44E-04	5.65E-05	3.05E-04	1.62E-04	4.28E-10	5.14E-06
553697.22_4171571.6_1.5	553697.22	4171571.6	1.5	7.68E-04	2.81E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553717.22_4171571.6_1.5	553717.22	4171571.6	1.5	7.59E-04	2.74E-05	8.03E-04	5.37E-05	2.90E-04	1.54E-04	4.07E-10	4.88E-06
553737.22_4171571.6_1.5	553737.22	4171571.6	1.5	7.49E-04	2.67E-05	7.82E-04	5.24E-05	2.82E-04	1.50E-04	3.96E-10	4.76E-06
553757.22_4171571.6_1.5	553757.22	4171571.6	1.5	7.38E-04	2.58E-05	7.57E-04	5.06E-05	2.73E-04	1.46E-04	3.83E-10	4.60E-06
553777.22_4171571.6_1.5	553777.22	4171571.6	1.5	7.24E-04	2.49E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.45E-06
553797.22_4171571.6_1.5	553797.22	4171571.6	1.5	7.18E-04	2.44E-05	7.16E-04	4.80E-05	2.59E-04	1.38E-04	3.63E-10	4.36E-06
553817.22_4171571.6_1.5	553817.22	4171571.6	1.5	7.12E-04	2.39E-05	7.01E-04	4.69E-05	2.53E-04	1.35E-04	3.55E-10	4.26E-06
553837.22_4171571.6_1.5	553837.22	4171571.6	1.5	7.06E-04	2.34E-05	6.86E-04	4.59E-05	2.47E-04	1.32E-04	3.48E-10	4.17E-06
553857.22_4171571.6_1.5	553857.22	4171571.6	1.5	7.02E-04	2.29E-05	6.71E-04	4.50E-05	2.42E-04	1.29E-04	3.40E-10	4.09E-06
553877.22_4171571.6_1.5	553877.22	4171571.6	1.5	6.97E-04	2.24E-05	6.58E-04	4.40E-05	2.37E-04	1.27E-04	3.33E-10	4.00E-06
553897.22_4171571.6_1.5	553897.22	4171571.6	1.5	6.92E-04	2.20E-05	6.45E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.92E-06
553917.22_4171571.6_1.5	553917.22	4171571.6	1.5	6.89E-04	2.15E-05	6.32E-04	4.23E-05	2.28E-04	1.22E-04	3.20E-10	3.85E-06
553937.22_4171571.6_1.5	553937.22	4171571.6	1.5	6.85E-04	2.11E-05	6.20E-04	4.15E-05	2.24E-04	1.19E-04	3.14E-10	3.77E-06
553957.22_4171571.6_1.5	553957.22	4171571.6	1.5	6.81E-04	2.07E-05	6.08E-04	4.07E-05	2.20E-04	1.17E-04	3.08E-10	3.70E-06
553977.22_4171571.6_1.5	553977.22	4171571.6	1.5	6.77E-04	2.03E-05	5.97E-04	3.99E-05	2.15E-04	1.15E-04	3.02E-10	3.63E-06
553997.22_4171571.6_1.5	553997.22	4171571.6	1.5	6.75E-04	2.00E-05	5.86E-04	3.93E-05	2.12E-04	1.13E-04	2.97E-10	3.57E-06
554017.22_4171571.6_1.5	554017.22	4171571.6	1.5	6.71E-04	1.96E-05	5.76E-04	3.86E-05	2.08E-04	1.11E-04	2.92E-10	3.51E-06
552157.22_4171591.6_1.5	552157.22	4171591.6	1.5	5.29E-04	1.62E-05	4.76E-04	3.19E-05	1.72E-04	9.16E-05	2.41E-10	2.90E-06
552177.22_4171591.6_1.5	552177.22	4171591.6	1.5	5.53E-04	1.73E-05	5.08E-04	3.40E-05	1.83E-04	9.77E-05	2.57E-10	3.09E-06
552197.22_4171591.6_1.5	552197.22	4171591.6	1.5	5.64E-04	1.77E-05	5.18E-04	3.47E-05	1.87E-04	9.97E-05	2.63E-10	3.16E-06
552217.22_4171591.6_1.5	552217.22	4171591.6	1.5	5.75E-04	1.81E-05	5.32E-04	3.56E-05	1.92E-04	1.02E-04	2.70E-10	3.24E-06
552237.22_4171591.6_1.5	552237.22	4171591.6	1.5	6.06E-04	1.96E-05	5.75E-04	3.85E-05	2.07E-04	1.11E-04	2.91E-10	3.50E-06
552257.22_4171591.6_1.5	552257.22	4171591.6	1.5	6.27E-04	2.06E-05	6.05E-04	4.05E-05	2.18E-04	1.16E-04	3.07E-10	3.68E-06
552277.22_4171591.6_1.5	552277.22	4171591.6	1.5	6.54E-04	2.20E-05	6.44E-04	4.31E-05	2.32E-04	1.24E-04	3.26E-10	3.92E-06
552297.22_4171591.6_1.5	552297.22	4171591.6	1.5	6.79E-04	2.32E-05	6.82E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.15E-06
552317.22_4171591.6_1.5	552317.22	4171591.6	1.5	7.16E-04	2.52E-05	7.38E-04	4.94E-05	2.67E-04	1.42E-04	3.74E-10	4.49E-06
552337.22_4171591.6_1.5	552337.22	4171591.6	1.5	7.49E-04	2.70E-05	7.91E-04	5.29E-05	2.85E-04	1.52E-04	4.01E-10	4.81E-06
552357.22_4171591.6_1.5	552357.22	4171591.6	1.5	7.99E-04	2.96E-05	8.69E-04	5.82E-05	3.14E-04	1.67E-04	4.40E-10	5.29E-06
552377.22_4171591.6_1.5	552377.22	4171591.6	1.5	8.47E-04	3.22E-05	9.44E-04	6.32E-05	3.41E-04	1.82E-04	4.78E-10	5.74E-06
552397.22_4171591.6_1.5	552397.22	4171591.6	1.5	8.88E-04	3.44E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.13E-06
552417.22_4171591.6_1.5	552417.22	4171591.6	1.5	9.26E-04	3.64E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06
552437.22_4171591.6_1.5	552437.22	4171591.6	1.5	9.72E-04	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06
552457.22_4171591.6_1.5	552457.22	4171591.6	1.5	1.03E-03	4.20E-05	1.23E-03	8.26E-05	4.45E-04	2.37E-04	6.25E-10	7.51E-06
552477.22_4171591.6_1.5	552477.22	4171591.6	1.5	1.11E-03	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.83E-10	8.20E-06
552497.22_4171591.6_1.5	552497.22	4171591.6	1.5	1.20E-03	5.10E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.59E-10	9.12E-06
552517.22_4171591.6_1.5	552517.22	4171591.6	1.5	1.34E-03	5.81E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	8.64E-10	1.04E-05
552537.22_4171591.6_1.5	552537.22	4171591.6	1.5	1.53E-03	6.88E-05	2.02E-03	1.35E-04	7.28E-04	3.88E-04	1.02E-09	1.23E-05
552557.22_4171591.6_1.5	552557.22	4171591.6	1.5	1.87E-03	8.70E-05	2.55E-03	1.71E-04	9.21E-04	4.91E-04	1.29E-09	1.55E-05
552577.22_4171591.6_1.5	552577.22	4171591.6	1.5	1.97E-03	9.27E-05	2.72E-03	1.82E-04	9.81E-04	5.23E-04	1.38E-09	1.65E-05
552597.22_4171591.6_1.5	552597.22	4171591.6	1.5	1.82E-03	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.79E-04	1.26E-09	1.51E-05
552617.22_4171591.6_1.5	552617.22	4171591.6	1.5	2.03E-03	9.65E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.72E-05
552637.22_4171591.6_1.5	552637.22	4171591.6	1.5	1.95E-03	1.99E-04	5.48E-03	1.91E-04	2.11E-03	1.12E-03	2.96E-09	3.56E-05
552657.22_4171591.6_1.5	552657.22	4171591.6	1.5	3.12E-03	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.77E-05
552677.22_4171591.6_1.5	552677.22	4171591.6	1.5	2.65E-03	1.30E-04	3.81E-03	2.55E-04	1.38E-03	7.34E-04	1.93E-09	2.32E-05
552697.22_4171591.6_1.5	552697.22	4171591.6	1.5	2.36E-03	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05
552717.22_4171591.6_1.5	552717.22	4171591.6	1.5	2.17E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
552737.22_4171591.6_1.5	552737.22	4171591.6	1.5	2.02E-03	9.63E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552757.22_4171591.6_1.5	552757.22	4171591.6	1.5	1.92E-03	9.06E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05
552777.22_4171591.6_1.5	552777.22	4171591.6	1.5	1.85E-03	8.66E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	1.29E-09	1.55E-05
552797.22_4171591.6_1.5	552797.22	4171591.6	1.5	1.80E-03	8.38E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
552817.22_4171591.6_1.5	552817.22	4171591.6	1.5	1.77E-03	8.21E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.47E-05
552837.22_4171591.6_1.5	552837.22	4171591.6	1.5	1.76E-03	8.12E-05	2.38E-03	1.60E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05
552857.22_4171591.6_1.5	552857.22	4171591.6	1.5	1.76E-03	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.20E-09	1.45E-05
552877.22_4171591.6_1.5	552877.22	4171591.6	1.5	1.76E-03	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.21E-09	1.45E-05
552897.22_4171591.6_1.5	552897.22	4171591.6	1.5	1.79E-03	8.22E-05	2.41E-03	1.61E-04	8.70E-04	4.64E-04	1.22E-09	1.47E-05
552917.22_4171591.6_1.5	552917.22	4171591.6	1.5	1.82E-03	8.40E-05	2.47E-03	1.65E-04	8.90E-04	4.74E-04	1.25E-09	1.50E-05
552937.22_4171591.6_1.5	552937.22	4171591.6	1.5	1.88E-03	8.74E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05
552957.22_4171591.6_1.5	552957.22	4171591.6	1.5	1.98E-03	9.26E-05	2.72E-03	1.82E-04	9.81E-04	5.23E-04	1.38E-09	1.65E-05
552977.22_4171591.6_1.5	552977.22	4171591.6	1.5	2.12E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552997.22_4171591.6_1.5	552997.22	4171591.6	1.5	2.36E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.69E-09	2.03E-05
553017.22_4171591.6_1.5	553017.22	4171591.6	1.5	2.83E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.84E-04	2.07E-09	2.48E-05
553037.22_4171591.6_1.5	553037.22	4171591.6	1.5	2.50E-03	1.21E-04	3.56E-03	2.38E-04	1.28E-03	6.84E-04	1.80E-09	2.17E-05
553057.22_4171591.6_1.5	553057.22	4171591.6	1.5	2.53E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.95E-04	1.83E-09	2.20E-05
553077.22_4171591.6_1.5	553077.22	4171591.6	1.5	2.24E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.61E-09	1.93E-05
553097.22_4171591.6_1.5	553097.22	4171591.6	1.5	2.98E-03	1.48E-04	4.34E-03	2.91E-04	1.57E-03	8.35E-04	2.20E-09	2.64E-05
553117.22_4171591.6_1.5	553117.22	4171591.6	1.5	2.01E-03	9.64E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
553137.22_4171591.6_1.5	553137.22	4171591.6	1.5	1.72E-03	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.46E-05
553157.22_4171591.6_1.5	553157.22	4171591.6	1.5	1.62E-03	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05
553177.22_4171591.6_1.5	553177.22	4171591.6	1.5	1.52E-03	7.10E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
553197.22_4171591.6_1.5	553197.22	4171591.6	1.5	1.42E-03	6.59E-05	1.93E-03	1.29E-04	6.98E-04	3.72E-04	9.80E-10	1.18E-05
553217.22_4171591.6_1.5	553217.22	4171591.6	1.5	1.33E-03	6.12E-05	1.79E-03	1.20E-04	6.48E-04	3.45E-04	9.10E-10	1.09E-05
553237.22_4171591.6_1.5	553237.22	4171591.6	1.5	1.21E-03	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.15E-10	9.79E-06
553257.22_4171591.6_1.5	553257.22	4171591.6	1.5	1.18E-03	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.53E-06
553277.22_4171591.6_1.5	553277.22	4171591.6	1.5	1.17E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.82E-10	9.39E-06
553297.22_4171591.6_1.5	553297.22	4171591.6	1.5	1.13E-03	5.06E-05	1.48E-03	9.93E-05	5.36E-04	2.85E-04	7.52E-10	9.03E-06
553317.22_4171591.6_1.5	553317.22	4171591.6	1.5	1.13E-03	5.05E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	7.51E-10	9.02E-06
553337.22_4171591.6_1.5	553337.22	4171591.6	1.5	1.11E-03	4.91E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	7.31E-10	8.78E-06
553357.22_4171591.6_1.5	553357.22	4171591.6	1.5	1.04E-03	4.55E-05	1.33E-03	8.93E-05	4.81E-04	2.57E-04	6.76E-10	8.12E-06
553377.22_4171591.6_1.5	553377.22	4171591.6	1.5	9.93E-04	4.28E-05	1.26E-03	8.41E-05	4.53E-04	2.42E-04	6.37E-10	7.65E-06
553397.22_4171591.6_1.5	553397.22	4171591.6	1.5	9.66E-04	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06
553417.22_4171591.6_1.5	553417.22	4171591.6	1.5	9.55E-04	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.28E-04	6.00E-10	7.20E-06
553437.22_4171591.6_1.5	553437.22	4171591.6	1.5	9.35E-04	3.91E-05	1.15E-03	7.68E-05	4.14E-04	2.21E-04	5.82E-10	6.99E-06
553457.22_4171591.6_1.5	553457.22	4171591.6	1.5	9.14E-04	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06
553477.22_4171591.6_1.5	553477.22	4171591.6	1.5	9.01E-04	3.68E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
553497.22_4171591.6_1.5	553497.22	4171591.6	1.5	8.98E-04	3.65E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06
553517.22_4171591.6_1.5	553517.22	4171591.6	1.5	9.01E-04	3.64E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	5.41E-10	6.49E-06
553537.22_4171591.6_1.5	553537.22	4171591.6	1.5	8.84E-04	3.53E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.30E-06
553557.22_4171591.6_1.5	553557.22	4171591.6	1.5	8.69E-04	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06
553577.22_4171591.6_1.5	553577.22	4171591.6	1.5	8.55E-04	3.31E-05	9.72E-04	6.51E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06
553597.22_4171591.6_1.5	553597.22	4171591.6	1.5	8.39E-04	3.21E-05	9.43E-04	6.31E-05	3.40E-04	1.81E-04	4.78E-10	5.74E-06
553617.22_4171591.6_1.5	553617.22	4171591.6	1.5	8.26E-04	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.58E-06
553637.22_4171591.6_1.5	553637.22	4171591.6	1.5	8.13E-04	3.04E-05	8.91E-04	5.97E-05	3.22E-04	1.71E-04	4.52E-10	5.42E-06
553657.22_4171591.6_1.5	553657.22	4171591.6	1.5	8.02E-04	2.95E-05	8.66E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.27E-06
553677.22_4171591.6_1.5	553677.22	4171591.6	1.5	7.91E-04	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	4.28E-10	5.14E-06
553697.22_4171591.6_1.5	553697.22	4171591.6	1.5	7.81E-04	2.81E-05	8.24E-04	5.52E-05	2.98E-04	1.59E-04	4.18E-10	5.02E-06
553717.22_4171591.6_1.5	553717.22	4171591.6	1.5	7.71E-04	2.74E-05	8.04E-04	5.38E-05	2.90E-04	1.55E-04	4.07E-10	4.89E-06
553737.22_4171591.6_1.5	553737.22	4171591.6	1.5	7.63E-04	2.67E-05	7.84E-04	5.25E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06
553757.22_4171591.6_1.5	553757.22	4171591.6	1.5	7.47E-04	2.57E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	3.82E-10	4.58E-06
553777.22_4171591.6_1.5	553777.22	4171591.6	1.5	7.38E-04	2.50E-05	7.33E-04	4.91E-05	2.65E-04	1.41E-04	3.72E-10	4.46E-06
553797.22_4171591.6_1.5	553797.22	4171591.6	1.5	7.31E-04	2.44E-05	7.17E-04	4.80E-05	2.59E-04	1.38E-04	3.63E-10	4.36E-06
553817.22_4171591.6_1.5	553817.22	4171591.6	1.5	7.27E-04	2.39E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	3.56E-10	4.27E-06
553837.22_4171591.6_1.5	553837.22	4171591.6	1.5	7.20E-04	2.34E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06
553857.22_4171591.6_1.5	553857.22	4171591.6	1.5	7.16E-04	2.29E-05	6.73E-04	4.50E-05	2.43E-04	1.29E-04	3.41E-10	4.09E-06
553877.22_4171591.6_1.5	553877.22	4171591.6	1.5	7.11E-04	2.25E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
553897.22_4171591.6_1.5	553897.22	4171591.6	1.5	7.07E-04	2.20E-05	6.46E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06
553917.22_4171591.6_1.5	553917.22	4171591.6	1.5	7.03E-04	2.16E-05	6.33E-04	4.24E-05	2.28E-04	1.22E-04	3.21E-10	3.85E-06
553937.22_4171591.6_1.5	553937.22	4171591.6	1.5	6.99E-04	2.12E-05	6.21E-04	4.16E-05	2.24E-04	1.19E-04	3.15E-10	3.78E-06
553957.22_4171591.6_1.5	553957.22	4171591.6	1.5	6.95E-04	2.08E-05	6.09E-04	4.08E-05	2.20E-04	1.17E-04	3.09E-10	3.71E-06

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553977.22_4171591.6_1.5	553977.22	4171591.6	1.5	6.91E-04	2.03E-05	5.96E-04	3.99E-05	2.15E-04	1.15E-04	3.02E-10	3.63E-06
553997.22_4171591.6_1.5	553997.22	4171591.6	1.5	6.89E-04	2.00E-05	5.87E-04	3.93E-05	2.12E-04	1.13E-04	2.98E-10	3.57E-06
554017.22_4171591.6_1.5	554017.22	4171591.6	1.5	6.86E-04	1.97E-05	5.77E-04	3.86E-05	2.08E-04	1.11E-04	2.92E-10	3.51E-06
552157.22_4171611.6_1.5	552157.22	4171611.6	1.5	4.94E-04	1.43E-05	4.18E-04	2.80E-05	1.51E-04	8.04E-05	2.12E-10	2.55E-06
552177.22_4171611.6_1.5	552177.22	4171611.6	1.5	5.11E-04	1.49E-05	4.37E-04	2.93E-05	1.58E-04	8.40E-05	2.21E-10	2.66E-06
552197.22_4171611.6_1.5	552197.22	4171611.6	1.5	5.45E-04	1.65E-05	4.84E-04	3.24E-05	1.75E-04	9.32E-05	2.46E-10	2.95E-06
552217.22_4171611.6_1.5	552217.22	4171611.6	1.5	5.84E-04	1.84E-05	5.39E-04	3.61E-05	1.94E-04	1.04E-04	2.73E-10	3.28E-06
552237.22_4171611.6_1.5	552237.22	4171611.6	1.5	5.91E-04	1.85E-05	5.43E-04	3.64E-05	1.96E-04	1.05E-04	2.75E-10	3.31E-06
552257.22_4171611.6_1.5	552257.22	4171611.6	1.5	6.02E-04	1.90E-05	5.59E-04	3.74E-05	2.02E-04	1.07E-04	2.83E-10	3.40E-06
552277.22_4171611.6_1.5	552277.22	4171611.6	1.5	6.23E-04	2.01E-05	5.90E-04	3.95E-05	2.13E-04	1.14E-04	2.99E-10	3.59E-06
552297.22_4171611.6_1.5	552297.22	4171611.6	1.5	6.16E-04	1.97E-05	5.78E-04	3.87E-05	2.09E-04	1.11E-04	2.93E-10	3.52E-06
552317.22_4171611.6_1.5	552317.22	4171611.6	1.5	6.38E-04	2.08E-05	6.11E-04	4.09E-05	2.21E-04	1.18E-04	3.10E-10	3.72E-06
552337.22_4171611.6_1.5	552337.22	4171611.6	1.5	6.97E-04	2.39E-05	7.01E-04	4.70E-05	2.53E-04	1.35E-04	3.55E-10	4.27E-06
552357.22_4171611.6_1.5	552357.22	4171611.6	1.5	7.65E-04	2.75E-05	8.08E-04	5.41E-05	2.92E-04	1.55E-04	4.10E-10	4.92E-06
552377.22_4171611.6_1.5	552377.22	4171611.6	1.5	8.27E-04	3.09E-05	9.07E-04	6.07E-05	3.27E-04	1.74E-04	4.60E-10	5.52E-06
552397.22_4171611.6_1.5	552397.22	4171611.6	1.5	8.71E-04	3.34E-05	9.79E-04	6.56E-05	3.53E-04	1.88E-04	4.96E-10	5.96E-06
552417.22_4171611.6_1.5	552417.22	4171611.6	1.5	9.27E-04	3.64E-05	1.07E-03	7.15E-05	3.85E-04	2.05E-04	5.41E-10	6.50E-06
552437.22_4171611.6_1.5	552437.22	4171611.6	1.5	9.91E-04	3.98E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	5.91E-10	7.10E-06
552457.22_4171611.6_1.5	552457.22	4171611.6	1.5	1.07E-03	4.38E-05	1.28E-03	8.60E-05	4.64E-04	2.47E-04	6.51E-10	7.82E-06
552477.22_4171611.6_1.5	552477.22	4171611.6	1.5	1.15E-03	4.82E-05	1.41E-03	9.46E-05	5.10E-04	2.72E-04	7.16E-10	8.60E-06
552497.22_4171611.6_1.5	552497.22	4171611.6	1.5	1.26E-03	5.41E-05	1.59E-03	1.06E-04	5.73E-04	3.05E-04	8.04E-10	9.66E-06
552517.22_4171611.6_1.5	552517.22	4171611.6	1.5	1.42E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05
552537.22_4171611.6_1.5	552537.22	4171611.6	1.5	1.67E-03	7.58E-05	2.22E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552557.22_4171611.6_1.5	552557.22	4171611.6	1.5	2.13E-03	1.01E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.80E-05
552577.22_4171611.6_1.5	552577.22	4171611.6	1.5	1.70E-03	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.40E-05
552597.22_4171611.6_1.5	552597.22	4171611.6	1.5	1.90E-03	8.86E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	1.32E-09	1.58E-05
552617.22_4171611.6_1.5	552617.22	4171611.6	1.5	3.26E-03	1.62E-04	4.75E-03	3.18E-04	1.71E-03	9.13E-04	2.41E-09	2.89E-05
552637.22_4171611.6_1.5	552637.22	4171611.6	1.5	3.52E-03	1.76E-04	5.16E-03	3.46E-04	1.86E-03	9.93E-04	2.62E-09	3.14E-05
552657.22_4171611.6_1.5	552657.22	4171611.6	1.5	2.87E-03	1.41E-04	4.15E-03	2.78E-04	1.50E-03	7.98E-04	2.10E-09	2.53E-05
552677.22_4171611.6_1.5	552677.22	4171611.6	1.5	2.48E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.80E-09	2.16E-05
552697.22_4171611.6_1.5	552697.22	4171611.6	1.5	2.24E-03	1.08E-04	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05
552717.22_4171611.6_1.5	552717.22	4171611.6	1.5	2.07E-03	9.84E-05	2.89E-03	1.93E-04	1.04E-03	5.55E-04	1.46E-09	1.76E-05
552737.22_4171611.6_1.5	552737.22	4171611.6	1.5	1.94E-03	9.18E-05	2.69E-03	1.80E-04	9.72E-04	5.18E-04	1.36E-09	1.64E-05
552757.22_4171611.6_1.5	552757.22	4171611.6	1.5	1.86E-03	8.71E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	1.30E-09	1.56E-05
552777.22_4171611.6_1.5	552777.22	4171611.6	1.5	1.80E-03	8.39E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
552797.22_4171611.6_1.5	552797.22	4171611.6	1.5	1.76E-03	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.46E-05
552817.22_4171611.6_1.5	552817.22	4171611.6	1.5	1.73E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
552837.22_4171611.6_1.5	552837.22	4171611.6	1.5	1.73E-03	7.92E-05	2.32E-03	1.56E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05
552857.22_4171611.6_1.5	552857.22	4171611.6	1.5	1.73E-03	7.90E-05	2.32E-03	1.55E-04	8.36E-04	4.46E-04	1.17E-09	1.41E-05
552877.22_4171611.6_1.5	552877.22	4171611.6	1.5	1.74E-03	7.93E-05	2.33E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.42E-05
552897.22_4171611.6_1.5	552897.22	4171611.6	1.5	1.76E-03	8.05E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	1.20E-09	1.44E-05
552917.22_4171611.6_1.5	552917.22	4171611.6	1.5	1.79E-03	8.18E-05	2.40E-03	1.61E-04	8.66E-04	4.62E-04	1.22E-09	1.46E-05
552937.22_4171611.6_1.5	552937.22	4171611.6	1.5	1.85E-03	8.55E-05	2.51E-03	1.68E-04	9.05E-04	4.83E-04	1.27E-09	1.53E-05
552957.22_4171611.6_1.5	552957.22	4171611.6	1.5	1.94E-03	9.02E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05
552977.22_4171611.6_1.5	552977.22	4171611.6	1.5	2.07E-03	9.78E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.45E-09	1.75E-05
552997.22_4171611.6_1.5	552997.22	4171611.6	1.5	2.29E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.95E-05
553017.22_4171611.6_1.5	553017.22	4171611.6	1.5	2.68E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.38E-04	1.95E-09	2.34E-05
553037.22_4171611.6_1.5	553037.22	4171611.6	1.5	2.88E-03	1.42E-04	4.15E-03	2.78E-04	1.50E-03	7.99E-04	2.10E-09	2.53E-05
553057.22_4171611.6_1.5	553057.22	4171611.6	1.5	2.64E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.28E-04	1.92E-09	2.30E-05
553077.22_4171611.6_1.5	553077.22	4171611.6	1.5	2.33E-03	1.13E-04	3.31E-03	2.22E-04	1.19E-03	6.36E-04	1.68E-09	2.01E-05
553097.22_4171611.6_1.5	553097.22	4171611.6	1.5	3.15E-03	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05
553117.22_4171611.6_1.5	553117.22	4171611.6	1.5	2.01E-03	9.65E-05	2.83E-03	1.90E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
553137.22_4171611.6_1.5	553137.22	4171611.6	1.5	1.70E-03	7.99E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
553157.22_4171611.6_1.5	553157.22	4171611.6	1.5	1.60E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
553177.22_4171611.6_1.5	553177.22	4171611.6	1.5	1.50E-03	6.95E-05	2.04E-03	1.37E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
553197.22_4171611.6_1.5	553197.22	4171611.6	1.5	1.40E-03	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.60E-10	1.15E-05
553217.22_4171611.6_1.5	553217.22	4171611.6	1.5	1.31E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.85E-10	1.06E-05
553237.22_4171611.6_1.5	553237.22	4171611.6	1.5	1.20E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.64E-06
553257.22_4171611.6_1.5	553257.22	4171611.6	1.5	1.17E-03	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	7.80E-10	9.37E-06
553277.22_4171611.6_1.5	553277.22	4171611.6	1.5	1.15E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.17E-06
553297.22_4171611.6_1.5	553297.22	4171611.6	1.5	1.12E-03	4.93E-05	1.45E-03	9.68E-05	5.22E-04	2.78E-04	7.33E-10	8.80E-06
553317.22_4171611.6_1.5	553317.22	4171611.6	1.5	1.10E-03	4.84E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.64E-06
553337.22_4171611.6_1.5	553337.22	4171611.6	1.5	1.09E-03	4.76E-05	1.40E-03	9.36E-05	5.04E-04	2.69E-04	7.08E-10	8.51E-06
553357.22_4171611.6_1.5	553357.22	4171611.6	1.5	1.02E-03	4.40E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	6.54E-10	7.85E-06
553377.22_4171611.6_1.5	553377.22	4171611.6	1.5	9.55E-04	4.02E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06
553397.22_4171611.6_1.5	553397.22	4171611.6	1.5	9.30E-04	3.87E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.75E-10	6.90E-06
553417.22_4171611.6_1.5	553417.22	4171611.6	1.5	9.55E-04	3.98E-05	1.17E-03	7.81E-05	4.21E-04	2.25E-04	5.92E-10	7.10E-06
553437.22_4171611.6_1.5	553437.22	4171611.6	1.5	9.45E-04	3.89E-05	1.14E-03	7.64E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06
553457.22_4171611.6_1.5	553457.22	4171611.6	1.5	9.21E-04	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
553477.22_4171611.6_1.5	553477.22	4171611.6	1.5	9.25E-04	3.74E-05	1.10E-03	7.34E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
553497.22_4171611.6_1.5	553497.22	4171611.6	1.5	9.19E-04	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.48E-10	6.59E-06
553517.22_4171611.6_1.5	553517.22	4171611.6	1.5	9.14E-04	3.64E-05	1.07E-03	7.15E-05	3.85E-04	2.05E-04	5.41E-10	6.50E-06
553537.22_4171611.6_1.5	553537.22	4171611.6	1.5	8.98E-04	3.53E-05	1.04E-03	6.93E-05	3.74E-04	1.99E-04	5.25E-10	6.30E-06
553557.22_4171611.6_1.5	553557.22	4171611.6	1.5	8.83E-04	3.42E-05	1.00E-03	6.72E-05	3.63E-04	1.93E-04	5.09E-10	6.11E-06
553577.22_4171611.6_1.5	553577.22	4171611.6	1.5	8.67E-04	3.31E-05	9.72E-04	6.50E-05	3.51E-04	1.87E-04	4.92E-10	5.91E-06
553597.22_4171611.6_1.5	553597.22	4171611.6	1.5	8.53E-04	3.22E-05	9.44E-04	6.32E-05	3.41E-04	1.82E-04	4.78E-10	5.74E-06
553617.22_4171611.6_1.5	553617.22	4171611.6	1.5	8.39E-04	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.58E-06
553637.22_4171611.6_1.5	553637.22	4171611.6	1.5	8.27E-04	3.04E-05	8.91E-04	5.97E-05	3.22E-04	1.71E-04	4.52E-10	5.42E-06
553657.22_4171611.6_1.5	553657.22	4171611.6	1.5	8.15E-04	2.96E-05	8.67E-04	5.81E-05	3.13E-04	1.67E-04	4.39E-10	5.28E-06
553677.22_4171611.6_1.5	553677.22	4171611.6	1.5	8.05E-04	2.88E-05	8.46E-04	5.66E-05	3.05E-04	1.63E-04	4.29E-10	5.15E-06
553697.22_4171611.6_1.5	553697.22	4171611.6	1.5	7.94E-04	2.81E-05	8.24E-04	5.52E-05	2.97E-04	1.59E-04	4.18E-10	5.02E-06
553717.22_4171611.6_1.5	553717.22	4171611.6	1.5	7.86E-04	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.54E-04	4.07E-10	4.89E-06
553737.22_4171611.6_1.5	553737.22	4171611.6	1.5	7.77E-04	2.66E-05	7.82E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.76E-06
553757.22_4171611.6_1.5	553757.22	4171611.6	1.5	7.64E-04	2.58E-05	7.60E-04	5.06E-05	2.73E-04	1.45E-04	3.83E-10	4.60E-06
553777.22_4171611.6_1.5	553777.22	4171611.6	1.5	7.53E-04	2.50E-05	7.34E-04	4.92E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06
553797.22_4171611.6_1.5	553797.22	4171611.6	1.5	7.46E-04	2.45E-05	7.18E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
553817.22_4171611.6_1.5	553817.22	4171611.6	1.5	7.40E-04	2.39E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	3.56E-10	4.27E-06
553837.22_4171611.6_1.5	553837.22	4171611.6	1.5	7.35E-04	2.34E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06
553857.22_4171611.6_1.5	553857.22	4171611.6	1.5	7.30E-04	2.29E-05	6.73E-04	4.51E-05	2.43E-04	1.29E-04	3.41E-10	4.10E-06
553877.22_4171611.6_1.5	553877.22	4171611.6	1.5	7.26E-04	2.25E-05	6.60E-04	4.42E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
553897.22_4171611.6_1.5	553897.22	4171611.6	1.5	7.22E-04	2.20E-05	6.46E-04	4.33E-05	2.33E-04	1.24E-04	3.28E-10	3.93E-06
553917.22_4171611.6_1.5	553917.22	4171611.6	1.5	7.18E-04	2.16E-05	6.34E-04	4.24E-05	2.29E-04	1.22E-04	3.21E-10	3.86E-06
553937.22_4171611.6_1.5	553937.22	4171611.6	1.5	7.14E-04	2.12E-05	6.22E-04	4.16E-05	2.24E-04	1.20E-04	3.15E-10	3.78E-06
553957.22_4171611.6_1.5	553957.22	4171611.6	1.5	7.11E-04	2.08E-05	6.10E-04	4.08E-05	2.20E-04	1.17E-04	3.09E-10	3.71E-06
553977.22_4171611.6_1.5	553977.22	4171611.6	1.5	7.06E-04	2.04E-05	5.97E-04	4.00E-05	2.16E-04	1.15E-04	3.03E-10	3.64E-06
553997.22_4171611.6_1.5	553997.22	4171611.6	1.5	7.04E-04	2.00E-05	5.88E-04	3.93E-05	2.12E-04	1.13E-04	2.98E-10	3.58E-06
554017.22_4171611.6_1.5	554017.22	4171611.6	1.5	7.01E-04	1.97E-05	5.77E-04	3.86E-05	2.08E-04	1.11E-04	2.92E-10	3.51E-06
552137.22_4171631.6_1.5	552137.22	4171631.6	1.5	3.87E-04	9.06E-06	2.66E-04	1.78E-05	9.59E-05	5.11E-05	1.35E-10	1.62E-06
552157.22_4171631.6_1.5	552157.22	4171631.6	1.5	4.21E-04	1.05E-05	3.08E-04	2.06E-05	1.11E-04	5.92E-05	1.56E-10	1.87E-06
552177.22_4171631.6_1.5	552177.22	4171631.6	1.5	5.14E-04	1.49E-05	4.37E-04	2.92E-05	1.58E-04	8.40E-05	2.21E-10	2.66E-06
552197.22_4171631.6_1.5	552197.22	4171631.6	1.5	5.37E-04	1.59E-05	4.68E-04	3.13E-05	1.69E-04	8.99E-05	2.37E-10	2.85E-06
552217.22_4171631.6_1.5	552217.22	4171631.6	1.5	5.56E-04	1.67E-05	4.89E-04	3.27E-05	1.76E-04	9.40E-05	2.48E-10	2.98E-06
552237.22_4171631.6_1.5	552237.22	4171631.6	1.5	5.68E-04	1.71E-05	5.03E-04	3.37E-05	1.82E-04	9.68E-05	2.55E-10	3.06E-06
552257.22_4171631.6_1.5	552257.22	4171631.6	1.5	6.08E-04	1.91E-05	5.61E-04	3.75E-05	2.02E-04	1.08E-04	2.84E-10	3.41E-06
552277.22_4171631.6_1.5	552277.22	4171631.6	1.5	6.15E-04	1.94E-05	5.69E-04	3.81E-05	2.06E-04	1.10E-04	2.89E-10	3.47E-06
552297.22_4171631.6_1.5	552297.22	4171631.6	1.5	6.20E-04	1.96E-05	5.75E-04	3.85E-05	2.07E-04	1.11E-04	2.91E-10	3.50E-06
552317.22_4171631.6_1.5	552317.22	4171631.6	1.5	6.40E-04	2.07E-05	6.06E-04	4.06E-05	2.19E-04	1.17E-04	3.07E-10	3.69E-06
552337.22_4171631.6_1.5	552337.22	4171631.6	1.5	6.58E-04	2.17E-05	6.35E-04	4.25E-05	2.29E-04	1.22E-04	3.22E-10	3.87E-06
552357.22_4171631.6_1.5	552357.22	4171631.6	1.5	6.90E-04	2.34E-05	6.86E-04	4.59E-05	2.48E-04	1.32E-04	3.48E-10	4.17E-06
552377.22_4171631.6_1.5	552377.22	4171631.6	1.5	7.28E-04	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
552397.22_4171631.6_1.5	552397.22	4171631.6	1.5	8.14E-04	3.01E-05	8.83E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06
552417.22_4171631.6_1.5	552417.22	4171631.6	1.5	9.04E-04	3.49E-05	1.03E-03	6.86E-05	3.70E-04	1.97E-04	5.20E-10	6.24E-06
552437.22_4171631.6_1.5	552437.22	4171631.6	1.5	9.95E-04	3.98E-05	1.17E-03	7.82E-05	4.21E-04	2.25E-04	5.92E-10	7.11E-06
552457.22_4171631.6_1.5	552457.22	4171631.6	1.5	1.08E-03	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06
552477.22_4171631.6_1.5	552477.22	4171631.6	1.5	1.18E-03	4.95E-05	1.45E-03	9.73E-05	5.25E-04	2.80E-04	7.37E-10	8.85E-06
552497.22_4171631.6_1.5	552497.22	4171631.6	1.5	1.32E-03	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
552517.22_4171631.6_1.5	552517.22	4171631.6	1.5	1.53E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05
552537.22_4171631.6_1.5	552537.22	4171631.6	1.5	1.84E-03	8.47E-05	2.48E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05
552557.22_4171631.6_1.5	552557.22	4171631.6	1.5	1.59E-03	7.14E-05	2.10E-03	1.40E-04	7.56E-04	4.03E-04	1.06E-09	1.28E-05
552577.22_4171631.6_1.5	552577.22	4171631.6	1.5	1.81E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552597.22_4171631.6_1.5	552597.22	4171631.6	1.5	2.41E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.55E-04	1.73E-09	2.07E-05
552617.22_4171631.6_1.5	552617.22	4171631.6	1.5	3.14E-03	1.55E-04	4.55E-03	3.05E-04	1.64E-03	8.75E-04	2.31E-09	2.77E-05
552637.22_4171631.6_1.5	552637.22	4171631.6	1.5	3.25E-03	1.62E-04	4.74E-03	3.18E-04	1.71E-03	9.13E-04	2.40E-09	2.89E-05
552657.22_4171631.6_1.5	552657.22	4171631.6	1.5	2.68E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05
552677.22_4171631.6_1.5	552677.22	4171631.6	1.5	2.35E-03	1.14E-04	3.34E-03	2.23E-04	1.20E-03	6.42E-04	1.69E-09	2.03E-05
552697.22_4171631.6_1.5	552697.22	4171631.6	1.5	2.14E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
552717.22_4171631.6_1.5	552717.22	4171631.6	1.5	2.00E-03	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
552737.22_4171631.6_1.5	552737.22	4171631.6	1.5	1.90E-03	8.96E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	1.33E-09	1.60E-05
552757.22_4171631.6_1.5	552757.22	4171631.6	1.5	1.81E-03	8.43E-05	2.47E-03	1.66E-04	8.93E-04	4.76E-04	1.25E-09	1.51E-05
552777.22_4171631.6_1.5	552777.22	4171631.6	1.5	1.76E-03	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.46E-05
552797.22_4171631.6_1.5	552797.22	4171631.6	1.5	1.72E-03	7.94E-05	2.33E-03	1.56E-04	8.41E-04	4.48E-04	1.18E-09	1.42E-05
552817.22_4171631.6_1.5	552817.22	4171631.6	1.5	1.70E-03	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.39E-05
552837.22_4171631.6_1.5	552837.22	4171631.6	1.5	1.70E-03	7.74E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
552857.22_4171631.6_1.5	552857.22	4171631.6	1.5	1.70E-03	7.72E-05	2.26E-03	1.52E-04	8.17E-04	4.36E-04	1.15E-09	1.38E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552877.22_4171631.6_1.5	552877.22	4171631.6	1.5	1.72E-03	7.77E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
552897.22_4171631.6_1.5	552897.22	4171631.6	1.5	1.74E-03	7.87E-05	2.31E-03	1.54E-04	8.33E-04	4.44E-04	1.17E-09	1.40E-05
552917.22_4171631.6_1.5	552917.22	4171631.6	1.5	1.76E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.52E-04	1.19E-09	1.43E-05
552937.22_4171631.6_1.5	552937.22	4171631.6	1.5	1.82E-03	8.35E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05
552957.22_4171631.6_1.5	552957.22	4171631.6	1.5	1.91E-03	8.84E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	1.31E-09	1.58E-05
552977.22_4171631.6_1.5	552977.22	4171631.6	1.5	2.04E-03	9.53E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05
552997.22_4171631.6_1.5	552997.22	4171631.6	1.5	2.24E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
553017.22_4171631.6_1.5	553017.22	4171631.6	1.5	2.58E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05
553037.22_4171631.6_1.5	553037.22	4171631.6	1.5	2.84E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.84E-04	2.07E-09	2.48E-05
553057.22_4171631.6_1.5	553057.22	4171631.6	1.5	2.53E-03	1.23E-04	3.61E-03	2.41E-04	1.30E-03	6.94E-04	1.83E-09	2.20E-05
553077.22_4171631.6_1.5	553077.22	4171631.6	1.5	3.10E-03	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.68E-04	2.29E-09	2.75E-05
553097.22_4171631.6_1.5	553097.22	4171631.6	1.5	3.33E-03	1.66E-04	4.88E-03	3.27E-04	1.76E-03	9.39E-04	2.47E-09	2.97E-05
553117.22_4171631.6_1.5	553117.22	4171631.6	1.5	2.04E-03	9.74E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
553137.22_4171631.6_1.5	553137.22	4171631.6	1.5	1.69E-03	7.92E-05	2.32E-03	1.55E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05
553157.22_4171631.6_1.5	553157.22	4171631.6	1.5	1.58E-03	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
553177.22_4171631.6_1.5	553177.22	4171631.6	1.5	1.46E-03	6.71E-05	1.97E-03	1.32E-04	7.10E-04	3.79E-04	9.98E-10	1.20E-05
553197.22_4171631.6_1.5	553197.22	4171631.6	1.5	1.37E-03	6.24E-05	1.83E-03	1.22E-04	6.60E-04	3.52E-04	9.27E-10	1.11E-05
553217.22_4171631.6_1.5	553217.22	4171631.6	1.5	1.27E-03	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.23E-04	8.52E-10	1.02E-05
553237.22_4171631.6_1.5	553237.22	4171631.6	1.5	1.20E-03	5.33E-05	1.56E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.52E-06
553257.22_4171631.6_1.5	553257.22	4171631.6	1.5	1.17E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.24E-06
553277.22_4171631.6_1.5	553277.22	4171631.6	1.5	1.14E-03	5.04E-05	1.48E-03	9.89E-05	5.33E-04	2.84E-04	7.49E-10	8.99E-06
553297.22_4171631.6_1.5	553297.22	4171631.6	1.5	1.11E-03	4.84E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.64E-06
553317.22_4171631.6_1.5	553317.22	4171631.6	1.5	1.08E-03	4.66E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	6.93E-10	8.33E-06
553337.22_4171631.6_1.5	553337.22	4171631.6	1.5	1.04E-03	4.44E-05	1.30E-03	8.73E-05	4.70E-04	2.51E-04	6.61E-10	7.93E-06
553357.22_4171631.6_1.5	553357.22	4171631.6	1.5	9.79E-04	4.10E-05	1.20E-03	8.06E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06
553377.22_4171631.6_1.5	553377.22	4171631.6	1.5	9.49E-04	3.91E-05	1.15E-03	7.69E-05	4.14E-04	2.21E-04	5.82E-10	6.99E-06
553397.22_4171631.6_1.5	553397.22	4171631.6	1.5	9.36E-04	3.81E-05	1.12E-03	7.49E-05	4.04E-04	2.15E-04	5.67E-10	6.81E-06
553417.22_4171631.6_1.5	553417.22	4171631.6	1.5	9.64E-04	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.04E-06
553437.22_4171631.6_1.5	553437.22	4171631.6	1.5	9.53E-04	3.86E-05	1.13E-03	7.57E-05	4.08E-04	2.18E-04	5.73E-10	6.89E-06
553457.22_4171631.6_1.5	553457.22	4171631.6	1.5	9.31E-04	3.72E-05	1.09E-03	7.30E-05	3.94E-04	2.10E-04	5.53E-10	6.64E-06
553477.22_4171631.6_1.5	553477.22	4171631.6	1.5	9.40E-04	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
553497.22_4171631.6_1.5	553497.22	4171631.6	1.5	9.42E-04	3.73E-05	1.09E-03	7.33E-05	3.95E-04	2.11E-04	5.55E-10	6.66E-06
553517.22_4171631.6_1.5	553517.22	4171631.6	1.5	9.29E-04	3.64E-05	1.07E-03	7.15E-05	3.85E-04	2.05E-04	5.41E-10	6.50E-06
553537.22_4171631.6_1.5	553537.22	4171631.6	1.5	9.13E-04	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.25E-10	6.31E-06
553557.22_4171631.6_1.5	553557.22	4171631.6	1.5	8.97E-04	3.42E-05	1.00E-03	6.73E-05	3.63E-04	1.93E-04	5.09E-10	6.11E-06
553577.22_4171631.6_1.5	553577.22	4171631.6	1.5	8.81E-04	3.31E-05	9.72E-04	6.51E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06
553597.22_4171631.6_1.5	553597.22	4171631.6	1.5	8.66E-04	3.22E-05	9.44E-04	6.32E-05	3.41E-04	1.82E-04	4.78E-10	5.74E-06
553617.22_4171631.6_1.5	553617.22	4171631.6	1.5	8.53E-04	3.12E-05	9.16E-04	6.14E-05	3.31E-04	1.76E-04	4.64E-10	5.58E-06
553637.22_4171631.6_1.5	553637.22	4171631.6	1.5	8.40E-04	3.04E-05	8.91E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.42E-06
553657.22_4171631.6_1.5	553657.22	4171631.6	1.5	8.29E-04	2.95E-05	8.67E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.28E-06
553677.22_4171631.6_1.5	553677.22	4171631.6	1.5	8.19E-04	2.88E-05	8.46E-04	5.66E-05	3.05E-04	1.63E-04	4.29E-10	5.15E-06
553697.22_4171631.6_1.5	553697.22	4171631.6	1.5	8.09E-04	2.81E-05	8.24E-04	5.52E-05	2.97E-04	1.59E-04	4.18E-10	5.02E-06
553717.22_4171631.6_1.5	553717.22	4171631.6	1.5	8.00E-04	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.54E-04	4.07E-10	4.89E-06
553737.22_4171631.6_1.5	553737.22	4171631.6	1.5	7.90E-04	2.66E-05	7.80E-04	5.22E-05	2.81E-04	1.50E-04	3.95E-10	4.75E-06
553757.22_4171631.6_1.5	553757.22	4171631.6	1.5	7.79E-04	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
553777.22_4171631.6_1.5	553777.22	4171631.6	1.5	7.69E-04	2.51E-05	7.37E-04	4.93E-05	2.66E-04	1.42E-04	3.73E-10	4.48E-06
553797.22_4171631.6_1.5	553797.22	4171631.6	1.5	7.61E-04	2.45E-05	7.19E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
553817.22_4171631.6_1.5	553817.22	4171631.6	1.5	7.55E-04	2.39E-05	7.02E-04	4.70E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06
553837.22_4171631.6_1.5	553837.22	4171631.6	1.5	7.51E-04	2.34E-05	6.88E-04	4.60E-05	2.48E-04	1.32E-04	3.49E-10	4.19E-06
553857.22_4171631.6_1.5	553857.22	4171631.6	1.5	7.46E-04	2.30E-05	6.74E-04	4.51E-05	2.43E-04	1.30E-04	3.42E-10	4.10E-06
553877.22_4171631.6_1.5	553877.22	4171631.6	1.5	7.43E-04	2.25E-05	6.60E-04	4.42E-05	2.38E-04	1.27E-04	3.35E-10	4.02E-06
553897.22_4171631.6_1.5	553897.22	4171631.6	1.5	7.38E-04	2.21E-05	6.47E-04	4.33E-05	2.34E-04	1.24E-04	3.28E-10	3.94E-06
553917.22_4171631.6_1.5	553917.22	4171631.6	1.5	7.34E-04	2.16E-05	6.35E-04	4.25E-05	2.29E-04	1.22E-04	3.22E-10	3.86E-06
553937.22_4171631.6_1.5	553937.22	4171631.6	1.5	7.31E-04	2.12E-05	6.22E-04	4.17E-05	2.25E-04	1.20E-04	3.15E-10	3.79E-06
553957.22_4171631.6_1.5	553957.22	4171631.6	1.5	7.26E-04	2.08E-05	6.10E-04	4.09E-05	2.20E-04	1.17E-04	3.09E-10	3.72E-06
553977.22_4171631.6_1.5	553977.22	4171631.6	1.5	7.23E-04	2.04E-05	5.99E-04	4.01E-05	2.16E-04	1.15E-04	3.04E-10	3.65E-06
553997.22_4171631.6_1.5	553997.22	4171631.6	1.5	7.20E-04	2.00E-05	5.88E-04	3.94E-05	2.12E-04	1.13E-04	2.98E-10	3.58E-06
554017.22_4171631.6_1.5	554017.22	4171631.6	1.5	7.17E-04	1.97E-05	5.78E-04	3.87E-05	2.09E-04	1.11E-04	2.93E-10	3.52E-06
552137.22_4171651.6_1.5	552137.22	4171651.6	1.5	3.36E-04	6.62E-06	1.94E-04	1.30E-05	7.01E-05	3.73E-05	9.84E-11	1.18E-06
552157.22_4171651.6_1.5	552157.22	4171651.6	1.5	3.78E-04	8.32E-06	2.44E-04	1.63E-05	8.81E-05	4.70E-05	1.24E-10	1.49E-06
552177.22_4171651.6_1.5	552177.22	4171651.6	1.5	4.23E-04	1.03E-05	3.03E-04	2.03E-05	1.09E-04	5.82E-05	1.53E-10	1.84E-06
552197.22_4171651.6_1.5	552197.22	4171651.6	1.5	4.79E-04	1.28E-05	3.76E-04	2.52E-05	1.36E-04	7.24E-05	1.91E-10	2.29E-06
552217.22_4171651.6_1.5	552217.22	4171651.6	1.5	5.68E-04	1.71E-05	5.01E-04	3.35E-05	1.81E-04	9.63E-05	2.54E-10	3.05E-06
552237.22_4171651.6_1.5	552237.22	4171651.6	1.5	5.84E-04	1.77E-05	5.20E-04	3.48E-05	1.88E-04	9.99E-05	2.63E-10	3.16E-06
552257.22_4171651.6_1.5	552257.22	4171651.6	1.5	5.99E-04	1.84E-05	5.39E-04	3.61E-05	1.95E-04	1.04E-04	2.73E-10	3.28E-06
552277.22_4171651.6_1.5	552277.22	4171651.6	1.5	6.20E-04	1.94E-05	5.68E-04	3.81E-05	2.05E-04	1.09E-04	2.88E-10	3.46E-06
552297.22_4171651.6_1.5	552297.22	4171651.6	1.5	6.49E-04	2.08E-05	6.10E-04	4.08E-05	2.20E-04	1.17E-04	3.09E-10	3.71E-06
552317.22_4171651.6_1.5	552317.22	4171651.6	1.5	6.62E-04	2.15E-05	6.31E-04	4.22E-05	2.28E-04	1.21E-04	3.20E-10	3.84E-06
552337.22_4171651.6_1.5	552337.22	4171651.6	1.5	6.86E-04	2.27E-05	6.67E-04	4.47E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06
552357.22_4171651.6_1.5	552357.22	4171651.6	1.5	7.15E-04	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06
552377.22_4171651.6_1.5	552377.22	4171651.6	1.5	7.40E-04	2.58E-05	7.56E-04	5.06E-05	2.73E-04	1.45E-04	3.83E-10	4.60E-06
552397.22_4171651.6_1.5	552397.22	4171651.6	1.5	7.73E-04	2.77E-05	8.12E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.94E-06
552417.22_4171651.6_1.5	552417.22	4171651.6	1.5	8.09E-04	2.97E-05	8.71E-04	5.83E-05	3.14E-04	1.67E-04	4.41E-10	5.30E-06
552437.22_4171651.6_1.5	552437.22	4171651.6	1.5	8.79E-04	3.35E-05	9.82E-04	6.57E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06
552457.22_4171651.6_1.5	552457.22	4171651.6	1.5	1.02E-03	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.30E-04	6.05E-10	7.27E-06
552477.22_4171651.6_1.5	552477.22	4171651.6	1.5	1.22E-03	5.13E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.63E-10	9.17E-06
552497.22_4171651.6_1.5	552497.22	4171651.6	1.5	1.40E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.09E-10	1.09E-05
552517.22_4171651.6_1.5	552517.22	4171651.6	1.5	1.63E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552537.22_4171651.6_1.5	552537.22	4171651.6	1.5	2.10E-03	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.47E-09	1.76E-05
552557.22_4171651.6_1.5	552557.22	4171651.6	1.5	2.29E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05
552577.22_4171651.6_1.5	552577.22	4171651.6	1.5	2.04E-03	9.55E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
552597.22_4171651.6_1.5	552597.22	4171651.6	1.5	2.17E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05
552617.22_4171651.6_1.5	552617.22	4171651.6	1.5	3.78E-03	1.89E-04	5.55E-03	3.72E-04	2.00E-03	1.07E-03	2.81E-09	3.38E-05
552637.22_4171651.6_1.5	552637.22	4171651.6	1.5	3.04E-03	1.50E-04	4.40E-03	2.95E-04	1.59E-03	8.47E-04	2.23E-09	2.68E-05
552657.22_4171651.6_1.5	552657.22	4171651.6	1.5	2.58E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.11E-04	1.87E-09	2.25E-05
552677.22_4171651.6_1.5	552677.22	4171651.6	1.5	2.24E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.92E-05
552697.22_4171651.6_1.5	552697.22	4171651.6	1.5	2.06E-03	9.80E-05	2.88E-03	1.93E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
552717.22_4171651.6_1.5	552717.22	4171651.6	1.5	1.94E-03	9.15E-05	2.68E-03	1.80E-04	9.69E-04	5.16E-04	1.36E-09	1.63E-05
552737.22_4171651.6_1.5	552737.22	4171651.6	1.5	1.84E-03	8.64E-05	2.53E-03	1.70E-04	9.15E-04	4.87E-04	1.28E-09	1.54E-05
552757.22_4171651.6_1.5	552757.22	4171651.6	1.5	1.77E-03	8.26E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
552777.22_4171651.6_1.5	552777.22	4171651.6	1.5	1.72E-03	7.94E-05	2.33E-03	1.56E-04	8.41E-04	4.48E-04	1.18E-09	1.42E-05
552797.22_4171651.6_1.5	552797.22	4171651.6	1.5	1.70E-03	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	1.16E-09	1.39E-05
552817.22_4171651.6_1.5	552817.22	4171651.6	1.5	1.68E-03	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552837.22_4171651.6_1.5	552837.22	4171651.6	1.5	1.68E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552857.22_4171651.6_1.5	552857.22	4171651.6	1.5	1.69E-03	7.59E-05	2.23E-03	1.49E-04	8.04E-04	4.28E-04	1.13E-09	1.36E-05
552877.22_4171651.6_1.5	552877.22	4171651.6	1.5	1.70E-03	7.65E-05	2.24E-03	1.50E-04	8.10E-04	4.32E-04	1.14E-09	1.37E-05
552897.22_4171651.6_1.5	552897.22	4171651.6	1.5	1.71E-03	7.69E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
552917.22_4171651.6_1.5	552917.22	4171651.6	1.5	1.74E-03	7.85E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05
552937.22_4171651.6_1.5	552937.22	4171651.6	1.5	1.80E-03	8.17E-05	2.40E-03	1.61E-04	8.65E-04	4.61E-04	1.22E-09	1.46E-05
552957.22_4171651.6_1.5	552957.22	4171651.6	1.5	1.89E-03	8.68E-05	2.55E-03	1.71E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05
552977.22_4171651.6_1.5	552977.22	4171651.6	1.5	2.02E-03	9.41E-05	2.76E-03	1.85E-04	9.96E-04	5.31E-04	1.40E-09	1.68E-05
552997.22_4171651.6_1.5	552997.22	4171651.6	1.5	2.21E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
553017.22_4171651.6_1.5	553017.22	4171651.6	1.5	2.52E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
553037.22_4171651.6_1.5	553037.22	4171651.6	1.5	3.17E-03	1.56E-04	4.59E-03	3.07E-04	1.66E-03	8.82E-04	2.32E-09	2.79E-05
553057.22_4171651.6_1.5	553057.22	4171651.6	1.5	2.49E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.14E-05
553077.22_4171651.6_1.5	553077.22	4171651.6	1.5	2.30E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
553097.22_4171651.6_1.5	553097.22	4171651.6	1.5	2.57E-03	1.25E-04	3.67E-03	2.46E-04	1.33E-03	7.06E-04	1.86E-09	2.23E-05
553117.22_4171651.6_1.5	553117.22	4171651.6	1.5	2.03E-03	9.66E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.72E-05
553137.22_4171651.6_1.5	553137.22	4171651.6	1.5	1.69E-03	7.86E-05	2.31E-03	1.54E-04	8.33E-04	4.44E-04	1.17E-09	1.40E-05
553157.22_4171651.6_1.5	553157.22	4171651.6	1.5	1.57E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
553177.22_4171651.6_1.5	553177.22	4171651.6	1.5	1.37E-03	6.21E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.24E-10	1.11E-05
553197.22_4171651.6_1.5	553197.22	4171651.6	1.5	1.23E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.08E-04	8.11E-10	9.74E-06
553217.22_4171651.6_1.5	553217.22	4171651.6	1.5	1.20E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.43E-06
553237.22_4171651.6_1.5	553237.22	4171651.6	1.5	1.20E-03	5.31E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.90E-10	9.49E-06
553257.22_4171651.6_1.5	553257.22	4171651.6	1.5	1.17E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.62E-10	9.15E-06
553277.22_4171651.6_1.5	553277.22	4171651.6	1.5	1.09E-03	4.70E-05	1.38E-03	9.22E-05	4.97E-04	2.65E-04	6.98E-10	8.39E-06
553297.22_4171651.6_1.5	553297.22	4171651.6	1.5	1.05E-03	4.47E-05	1.31E-03	8.79E-05	4.74E-04	2.53E-04	6.65E-10	7.99E-06
553317.22_4171651.6_1.5	553317.22	4171651.6	1.5	1.05E-03	4.45E-05	1.31E-03	8.74E-05	4.71E-04	2.51E-04	6.61E-10	7.94E-06
553337.22_4171651.6_1.5	553337.22	4171651.6	1.5	9.88E-04	4.10E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	6.09E-10	7.32E-06
553357.22_4171651.6_1.5	553357.22	4171651.6	1.5	9.52E-04	3.87E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.91E-06
553377.22_4171651.6_1.5	553377.22	4171651.6	1.5	9.38E-04	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.60E-10	6.72E-06
553397.22_4171651.6_1.5	553397.22	4171651.6	1.5	9.57E-04	3.83E-05	1.12E-03	7.53E-05	4.06E-04	2.16E-04	5.70E-10	6.85E-06
553417.22_4171651.6_1.5	553417.22	4171651.6	1.5	9.76E-04	3.91E-05	1.15E-03	7.68E-05	4.14E-04	2.21E-04	5.81E-10	6.98E-06
553437.22_4171651.6_1.5	553437.22	4171651.6	1.5	9.62E-04	3.81E-05	1.12E-03	7.49E-05	4.04E-04	2.15E-04	5.67E-10	6.81E-06
553457.22_4171651.6_1.5	553457.22	4171651.6	1.5	9.46E-04	3.70E-05	1.09E-03	7.28E-05	3.92E-04	2.09E-04	5.51E-10	6.61E-06
553477.22_4171651.6_1.5	553477.22	4171651.6	1.5	9.55E-04	3.74E-05	1.10E-03	7.34E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
553497.22_4171651.6_1.5	553497.22	4171651.6	1.5	9.62E-04	3.76E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	5.58E-10	6.71E-06
553517.22_4171651.6_1.5	553517.22	4171651.6	1.5	9.44E-04	3.64E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06
553537.22_4171651.6_1.5	553537.22	4171651.6	1.5	9.28E-04	3.54E-05	1.04E-03	6.95E-05	3.74E-04	2.00E-04	5.26E-10	6.31E-06
553557.22_4171651.6_1.5	553557.22	4171651.6	1.5	9.11E-04	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06
553577.22_4171651.6_1.5	553577.22	4171651.6	1.5	8.95E-04	3.32E-05	9.73E-04	6.51E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06
553597.22_4171651.6_1.5	553597.22	4171651.6	1.5	8.80E-04	3.22E-05	9.43E-04	6.32E-05	3.40E-04	1.81E-04	4.78E-10	5.74E-06
553617.22_4171651.6_1.5	553617.22	4171651.6	1.5	8.67E-04	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.58E-06
553637.22_4171651.6_1.5	553637.22	4171651.6	1.5	8.55E-04	3.04E-05	8.90E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.42E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553657.22_4171651.6_1.5	553657.22	4171651.6	1.5	8.44E-04	2.96E-05	8.68E-04	5.81E-05	3.13E-04	1.67E-04	4.40E-10	5.28E-06
553677.22_4171651.6_1.5	553677.22	4171651.6	1.5	8.32E-04	2.88E-05	8.46E-04	5.66E-05	3.05E-04	1.63E-04	4.29E-10	5.15E-06
553697.22_4171651.6_1.5	553697.22	4171651.6	1.5	8.24E-04	2.81E-05	8.24E-04	5.52E-05	2.97E-04	1.59E-04	4.18E-10	5.02E-06
553717.22_4171651.6_1.5	553717.22	4171651.6	1.5	8.15E-04	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.54E-04	4.07E-10	4.89E-06
553737.22_4171651.6_1.5	553737.22	4171651.6	1.5	8.05E-04	2.65E-05	7.79E-04	5.21E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06
553757.22_4171651.6_1.5	553757.22	4171651.6	1.5	7.89E-04	2.56E-05	7.52E-04	5.03E-05	2.71E-04	1.45E-04	3.81E-10	4.58E-06
553777.22_4171651.6_1.5	553777.22	4171651.6	1.5	7.84E-04	2.51E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	3.73E-10	4.47E-06
553797.22_4171651.6_1.5	553797.22	4171651.6	1.5	7.77E-04	2.45E-05	7.19E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
553817.22_4171651.6_1.5	553817.22	4171651.6	1.5	7.72E-04	2.40E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06
553837.22_4171651.6_1.5	553837.22	4171651.6	1.5	7.67E-04	2.35E-05	6.88E-04	4.61E-05	2.48E-04	1.32E-04	3.49E-10	4.19E-06
553857.22_4171651.6_1.5	553857.22	4171651.6	1.5	7.63E-04	2.30E-05	6.74E-04	4.51E-05	2.43E-04	1.30E-04	3.42E-10	4.10E-06
553877.22_4171651.6_1.5	553877.22	4171651.6	1.5	7.59E-04	2.25E-05	6.61E-04	4.42E-05	2.39E-04	1.27E-04	3.35E-10	4.02E-06
553897.22_4171651.6_1.5	553897.22	4171651.6	1.5	7.55E-04	2.21E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	3.28E-10	3.94E-06
553917.22_4171651.6_1.5	553917.22	4171651.6	1.5	7.50E-04	2.16E-05	6.35E-04	4.25E-05	2.29E-04	1.22E-04	3.22E-10	3.86E-06
553937.22_4171651.6_1.5	553937.22	4171651.6	1.5	7.47E-04	2.12E-05	6.23E-04	4.17E-05	2.25E-04	1.20E-04	3.16E-10	3.79E-06
553957.22_4171651.6_1.5	553957.22	4171651.6	1.5	7.45E-04	2.08E-05	6.11E-04	4.09E-05	2.21E-04	1.18E-04	3.10E-10	3.72E-06
553977.22_4171651.6_1.5	553977.22	4171651.6	1.5	7.40E-04	2.04E-05	6.00E-04	4.02E-05	2.16E-04	1.15E-04	3.04E-10	3.65E-06
553997.22_4171651.6_1.5	553997.22	4171651.6	1.5	7.36E-04	2.01E-05	5.89E-04	3.94E-05	2.12E-04	1.13E-04	2.98E-10	3.58E-06
554017.22_4171651.6_1.5	554017.22	4171651.6	1.5	7.34E-04	1.97E-05	5.78E-04	3.87E-05	2.09E-04	1.11E-04	2.93E-10	3.52E-06
552137.22_4171671.6_1.5	552137.22	4171671.6	1.5	3.19E-04	5.77E-06	1.69E-04	1.13E-05	6.11E-05	3.26E-05	8.58E-11	1.03E-06
552157.22_4171671.6_1.5	552157.22	4171671.6	1.5	3.37E-04	6.43E-06	1.89E-04	1.26E-05	6.81E-05	3.63E-05	9.56E-11	1.15E-06
552177.22_4171671.6_1.5	552177.22	4171671.6	1.5	3.65E-04	7.51E-06	2.20E-04	1.48E-05	7.96E-05	4.24E-05	1.12E-10	1.34E-06
552197.22_4171671.6_1.5	552197.22	4171671.6	1.5	4.15E-04	9.61E-06	2.82E-04	1.89E-05	1.02E-04	5.42E-05	1.43E-10	1.72E-06
552217.22_4171671.6_1.5	552217.22	4171671.6	1.5	4.66E-04	1.18E-05	3.47E-04	2.33E-05	1.25E-04	6.68E-05	1.76E-10	2.11E-06
552237.22_4171671.6_1.5	552237.22	4171671.6	1.5	5.34E-04	1.50E-05	4.41E-04	2.95E-05	1.59E-04	8.49E-05	2.24E-10	2.69E-06
552257.22_4171671.6_1.5	552257.22	4171671.6	1.5	6.18E-04	1.91E-05	5.59E-04	3.75E-05	2.02E-04	1.08E-04	2.83E-10	3.40E-06
552277.22_4171671.6_1.5	552277.22	4171671.6	1.5	6.42E-04	2.02E-05	5.92E-04	3.97E-05	2.14E-04	1.14E-04	3.00E-10	3.61E-06
552297.22_4171671.6_1.5	552297.22	4171671.6	1.5	6.78E-04	2.20E-05	6.44E-04	4.31E-05	2.33E-04	1.24E-04	3.27E-10	3.92E-06
552317.22_4171671.6_1.5	552317.22	4171671.6	1.5	6.92E-04	2.27E-05	6.65E-04	4.45E-05	2.40E-04	1.28E-04	3.37E-10	4.05E-06
552337.22_4171671.6_1.5	552337.22	4171671.6	1.5	7.19E-04	2.41E-05	7.07E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
552357.22_4171671.6_1.5	552357.22	4171671.6	1.5	7.52E-04	2.59E-05	7.60E-04	5.09E-05	2.74E-04	1.46E-04	3.85E-10	4.63E-06
552377.22_4171671.6_1.5	552377.22	4171671.6	1.5	7.78E-04	2.73E-05	8.02E-04	5.37E-05	2.90E-04	1.54E-04	4.07E-10	4.88E-06
552397.22_4171671.6_1.5	552397.22	4171671.6	1.5	8.09E-04	2.91E-05	8.55E-04	5.73E-05	3.09E-04	1.64E-04	4.33E-10	5.21E-06
552417.22_4171671.6_1.5	552417.22	4171671.6	1.5	8.46E-04	3.13E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	4.65E-10	5.58E-06
552437.22_4171671.6_1.5	552437.22	4171671.6	1.5	8.95E-04	3.40E-05	9.97E-04	6.67E-05	3.60E-04	1.92E-04	5.05E-10	6.07E-06
552457.22_4171671.6_1.5	552457.22	4171671.6	1.5	9.71E-04	3.81E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	5.66E-10	6.80E-06
552477.22_4171671.6_1.5	552477.22	4171671.6	1.5	1.07E-03	4.32E-05	1.27E-03	8.48E-05	4.57E-04	2.44E-04	6.42E-10	7.71E-06
552497.22_4171671.6_1.5	552497.22	4171671.6	1.5	1.24E-03	5.23E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.35E-06
552517.22_4171671.6_1.5	552517.22	4171671.6	1.5	1.62E-03	7.28E-05	2.13E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552537.22_4171671.6_1.5	552537.22	4171671.6	1.5	1.94E-03	8.95E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	1.33E-09	1.60E-05
552557.22_4171671.6_1.5	552557.22	4171671.6	1.5	1.76E-03	8.04E-05	2.36E-03	1.58E-04	8.51E-04	4.54E-04	1.20E-09	1.44E-05
552577.22_4171671.6_1.5	552577.22	4171671.6	1.5	1.97E-03	9.15E-05	2.68E-03	1.80E-04	9.69E-04	5.16E-04	1.36E-09	1.63E-05
552597.22_4171671.6_1.5	552597.22	4171671.6	1.5	3.32E-03	1.64E-04	4.81E-03	3.22E-04	1.74E-03	9.25E-04	2.44E-09	2.93E-05
552617.22_4171671.6_1.5	552617.22	4171671.6	1.5	3.49E-03	1.74E-04	5.09E-03	3.41E-04	1.84E-03	9.79E-04	2.58E-09	3.10E-05
552637.22_4171671.6_1.5	552637.22	4171671.6	1.5	2.91E-03	1.43E-04	4.19E-03	2.81E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05
552657.22_4171671.6_1.5	552657.22	4171671.6	1.5	2.48E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.14E-05
552677.22_4171671.6_1.5	552677.22	4171671.6	1.5	2.19E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552697.22_4171671.6_1.5	552697.22	4171671.6	1.5	2.00E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
552717.22_4171671.6_1.5	552717.22	4171671.6	1.5	1.88E-03	8.84E-05	2.59E-03	1.74E-04	9.37E-04	4.99E-04	1.32E-09	1.58E-05
552737.22_4171671.6_1.5	552737.22	4171671.6	1.5	1.76E-03	8.18E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552757.22_4171671.6_1.5	552757.22	4171671.6	1.5	1.71E-03	7.90E-05	2.32E-03	1.55E-04	8.37E-04	4.46E-04	1.18E-09	1.41E-05
552777.22_4171671.6_1.5	552777.22	4171671.6	1.5	1.72E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
552797.22_4171671.6_1.5	552797.22	4171671.6	1.5	1.68E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.30E-04	1.13E-09	1.36E-05
552817.22_4171671.6_1.5	552817.22	4171671.6	1.5	1.67E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552837.22_4171671.6_1.5	552837.22	4171671.6	1.5	1.67E-03	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.33E-05
552857.22_4171671.6_1.5	552857.22	4171671.6	1.5	1.67E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
552877.22_4171671.6_1.5	552877.22	4171671.6	1.5	1.69E-03	7.56E-05	2.22E-03	1.48E-04	8.00E-04	4.27E-04	1.12E-09	1.35E-05
552897.22_4171671.6_1.5	552897.22	4171671.6	1.5	1.72E-03	7.70E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
552917.22_4171671.6_1.5	552917.22	4171671.6	1.5	1.75E-03	7.87E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	1.17E-09	1.41E-05
552937.22_4171671.6_1.5	552937.22	4171671.6	1.5	1.80E-03	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.46E-05
552957.22_4171671.6_1.5	552957.22	4171671.6	1.5	1.88E-03	8.59E-05	2.52E-03	1.69E-04	9.09E-04	4.85E-04	1.28E-09	1.53E-05
552977.22_4171671.6_1.5	552977.22	4171671.6	1.5	2.01E-03	9.31E-05	2.73E-03	1.83E-04	9.86E-04	5.26E-04	1.38E-09	1.66E-05
552997.22_4171671.6_1.5	552997.22	4171671.6	1.5	2.19E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.84E-05
553017.22_4171671.6_1.5	553017.22	4171671.6	1.5	2.52E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05
553037.22_4171671.6_1.5	553037.22	4171671.6	1.5	2.77E-03	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.58E-04	2.00E-09	2.40E-05
553057.22_4171671.6_1.5	553057.22	4171671.6	1.5	2.50E-03	1.20E-04	3.53E-03	2.37E-04	1.28E-03	6.80E-04	1.79E-09	2.15E-05
553077.22_4171671.6_1.5	553077.22	4171671.6	1.5	2.36E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
553097.22_4171671.6_1.5	553097.22	4171671.6	1.5	2.55E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.98E-04	1.84E-09	2.21E-05
553117.22_4171671.6_1.5	553117.22	4171671.6	1.5	2.00E-03	9.46E-05	2.77E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
553137.22_4171671.6_1.5	553137.22	4171671.6	1.5	1.67E-03	7.71E-05	2.26E-03	1.52E-04	8.17E-04	4.35E-04	1.15E-09	1.38E-05
553157.22_4171671.6_1.5	553157.22	4171671.6	1.5	1.54E-03	7.06E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
553177.22_4171671.6_1.5	553177.22	4171671.6	1.5	1.32E-03	5.87E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.72E-10	1.05E-05
553197.22_4171671.6_1.5	553197.22	4171671.6	1.5	1.17E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.60E-10	9.13E-06
553217.22_4171671.6_1.5	553217.22	4171671.6	1.5	1.20E-03	5.27E-05	1.55E-03	1.04E-04	5.58E-04	2.97E-04	7.84E-10	9.41E-06
553237.22_4171671.6_1.5	553237.22	4171671.6	1.5	1.21E-03	5.31E-05	1.56E-03	1.04E-04	5.62E-04	3.00E-04	7.89E-10	9.48E-06
553257.22_4171671.6_1.5	553257.22	4171671.6	1.5	1.15E-03	4.96E-05	1.46E-03	9.74E-05	5.25E-04	2.80E-04	7.38E-10	8.86E-06
553277.22_4171671.6_1.5	553277.22	4171671.6	1.5	1.09E-03	4.62E-05	1.35E-03	9.07E-05	4.89E-04	2.60E-04	6.86E-10	8.24E-06
553297.22_4171671.6_1.5	553297.22	4171671.6	1.5	1.05E-03	4.42E-05	1.30E-03	8.68E-05	4.68E-04	2.49E-04	6.57E-10	7.89E-06
553317.22_4171671.6_1.5	553317.22	4171671.6	1.5	1.04E-03	4.31E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	6.41E-10	7.70E-06
553337.22_4171671.6_1.5	553337.22	4171671.6	1.5	1.03E-03	4.23E-05	1.24E-03	8.31E-05	4.48E-04	2.39E-04	6.29E-10	7.56E-06
553357.22_4171671.6_1.5	553357.22	4171671.6	1.5	9.76E-04	3.89E-05	1.14E-03	7.64E-05	4.12E-04	2.19E-04	5.78E-10	6.94E-06
553377.22_4171671.6_1.5	553377.22	4171671.6	1.5	9.67E-04	3.80E-05	1.12E-03	7.47E-05	4.02E-04	2.14E-04	5.65E-10	6.79E-06
553397.22_4171671.6_1.5	553397.22	4171671.6	1.5	9.83E-04	3.86E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.75E-10	6.90E-06
553417.22_4171671.6_1.5	553417.22	4171671.6	1.5	9.87E-04	3.87E-05	1.14E-03	7.60E-05	4.10E-04	2.18E-04	5.76E-10	6.91E-06
553437.22_4171671.6_1.5	553437.22	4171671.6	1.5	9.75E-04	3.78E-05	1.11E-03	7.43E-05	4.01E-04	2.13E-04	5.62E-10	6.76E-06
553457.22_4171671.6_1.5	553457.22	4171671.6	1.5	9.72E-04	3.76E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	5.59E-10	6.71E-06
553477.22_4171671.6_1.5	553477.22	4171671.6	1.5	9.75E-04	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.59E-10	6.72E-06
553497.22_4171671.6_1.5	553497.22	4171671.6	1.5	9.78E-04	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.59E-10	6.71E-06
553517.22_4171671.6_1.5	553517.22	4171671.6	1.5	9.60E-04	3.65E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06
553537.22_4171671.6_1.5	553537.22	4171671.6	1.5	9.42E-04	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.26E-10	6.31E-06
553557.22_4171671.6_1.5	553557.22	4171671.6	1.5	9.26E-04	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.08E-10	6.11E-06
553577.22_4171671.6_1.5	553577.22	4171671.6	1.5	9.09E-04	3.32E-05	9.73E-04	6.51E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06
553597.22_4171671.6_1.5	553597.22	4171671.6	1.5	8.95E-04	3.22E-05	9.44E-04	6.32E-05	3.41E-04	1.82E-04	4.78E-10	5.74E-06
553617.22_4171671.6_1.5	553617.22	4171671.6	1.5	8.82E-04	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.58E-06
553637.22_4171671.6_1.5	553637.22	4171671.6	1.5	8.70E-04	3.04E-05	8.91E-04	5.96E-05	3.22E-04	1.71E-04	4.52E-10	5.42E-06
553657.22_4171671.6_1.5	553657.22	4171671.6	1.5	8.58E-04	2.96E-05	8.68E-04	5.81E-05	3.13E-04	1.67E-04	4.40E-10	5.28E-06
553677.22_4171671.6_1.5	553677.22	4171671.6	1.5	8.49E-04	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	4.28E-10	5.14E-06
553697.22_4171671.6_1.5	553697.22	4171671.6	1.5	8.39E-04	2.81E-05	8.24E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553717.22_4171671.6_1.5	553717.22	4171671.6	1.5	8.31E-04	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.54E-04	4.07E-10	4.89E-06
553737.22_4171671.6_1.5	553737.22	4171671.6	1.5	8.20E-04	2.65E-05	7.77E-04	5.20E-05	2.80E-04	1.49E-04	3.94E-10	4.73E-06
553757.22_4171671.6_1.5	553757.22	4171671.6	1.5	8.07E-04	2.56E-05	7.51E-04	5.03E-05	2.71E-04	1.45E-04	3.81E-10	4.57E-06
553777.22_4171671.6_1.5	553777.22	4171671.6	1.5	8.00E-04	2.50E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06
553797.22_4171671.6_1.5	553797.22	4171671.6	1.5	7.96E-04	2.45E-05	7.19E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
553817.22_4171671.6_1.5	553817.22	4171671.6	1.5	7.90E-04	2.40E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06
553837.22_4171671.6_1.5	553837.22	4171671.6	1.5	7.85E-04	2.35E-05	6.89E-04	4.61E-05	2.49E-04	1.32E-04	3.49E-10	4.19E-06
553857.22_4171671.6_1.5	553857.22	4171671.6	1.5	7.81E-04	2.30E-05	6.75E-04	4.52E-05	2.44E-04	1.30E-04	3.42E-10	4.11E-06
553877.22_4171671.6_1.5	553877.22	4171671.6	1.5	7.76E-04	2.25E-05	6.61E-04	4.43E-05	2.39E-04	1.27E-04	3.35E-10	4.02E-06
553897.22_4171671.6_1.5	553897.22	4171671.6	1.5	7.74E-04	2.21E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	3.28E-10	3.94E-06
553917.22_4171671.6_1.5	553917.22	4171671.6	1.5	7.69E-04	2.17E-05	6.35E-04	4.25E-05	2.29E-04	1.22E-04	3.22E-10	3.87E-06
553937.22_4171671.6_1.5	553937.22	4171671.6	1.5	7.65E-04	2.12E-05	6.23E-04	4.17E-05	2.25E-04	1.20E-04	3.16E-10	3.79E-06
553957.22_4171671.6_1.5	553957.22	4171671.6	1.5	7.60E-04	2.08E-05	6.10E-04	4.08E-05	2.20E-04	1.17E-04	3.09E-10	3.71E-06
553977.22_4171671.6_1.5	553977.22	4171671.6	1.5	7.57E-04	2.05E-05	6.00E-04	4.02E-05	2.17E-04	1.15E-04	3.04E-10	3.65E-06
553997.22_4171671.6_1.5	553997.22	4171671.6	1.5	7.55E-04	2.01E-05	5.89E-04	3.94E-05	2.13E-04	1.13E-04	2.99E-10	3.59E-06
552137.22_4171691.6_1.5	552137.22	4171691.6	1.5	3.11E-04	5.33E-06	1.56E-04	1.05E-05	5.64E-05	3.01E-05	7.92E-11	9.51E-07
552157.22_4171691.6_1.5	552157.22	4171691.6	1.5	3.24E-04	5.77E-06	1.69E-04	1.13E-05	6.11E-05	3.25E-05	8.57E-11	1.03E-06
552177.22_4171691.6_1.5	552177.22	4171691.6	1.5	3.45E-04	6.51E-06	1.91E-04	1.28E-05	6.89E-05	3.67E-05	9.67E-11	1.16E-06
552197.22_4171691.6_1.5	552197.22	4171691.6	1.5	3.66E-04	7.29E-06	2.14E-04	1.43E-05	7.72E-05	4.11E-05	1.08E-10	1.30E-06
552217.22_4171691.6_1.5	552217.22	4171691.6	1.5	4.02E-04	8.74E-06	2.57E-04	1.72E-05	9.26E-05	4.93E-05	1.30E-10	1.56E-06
552237.22_4171691.6_1.5	552237.22	4171691.6	1.5	4.61E-04	1.13E-05	3.31E-04	2.22E-05	1.19E-04	6.36E-05	1.68E-10	2.01E-06
552257.22_4171691.6_1.5	552257.22	4171691.6	1.5	5.19E-04	1.39E-05	4.07E-04	2.72E-05	1.47E-04	7.83E-05	2.06E-10	2.48E-06
552277.22_4171691.6_1.5	552277.22	4171691.6	1.5	6.11E-04	1.83E-05	5.37E-04	3.60E-05	1.94E-04	1.03E-04	2.72E-10	3.27E-06
552297.22_4171691.6_1.5	552297.22	4171691.6	1.5	7.08E-04	2.32E-05	6.80E-04	4.55E-05	2.45E-04	1.31E-04	3.44E-10	4.14E-06
552317.22_4171691.6_1.5	552317.22	4171691.6	1.5	7.25E-04	2.40E-05	7.05E-04	4.72E-05	2.54E-04	1.36E-04	3.57E-10	4.29E-06
552337.22_4171691.6_1.5	552337.22	4171691.6	1.5	7.55E-04	2.56E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	3.80E-10	4.56E-06
552357.22_4171691.6_1.5	552357.22	4171691.6	1.5	7.91E-04	2.75E-05	8.07E-04	5.40E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06
552377.22_4171691.6_1.5	552377.22	4171691.6	1.5	8.24E-04	2.94E-05	8.62E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.25E-06
552397.22_4171691.6_1.5	552397.22	4171691.6	1.5	8.60E-04	3.15E-05	9.24E-04	6.19E-05	3.33E-04	1.78E-04	4.68E-10	5.62E-06
552417.22_4171691.6_1.5	552417.22	4171691.6	1.5	9.04E-04	3.40E-05	9.97E-04	6.67E-05	3.60E-04	1.92E-04	5.05E-10	6.07E-06
552437.22_4171691.6_1.5	552437.22	4171691.6	1.5	9.63E-04	3.72E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	5.54E-10	6.65E-06
552457.22_4171691.6_1.5	552457.22	4171691.6	1.5	1.05E-03	4.17E-05	1.22E-03	8.19E-05	4.42E-04	2.35E-04	6.20E-10	7.45E-06
552477.22_4171691.6_1.5	552477.22	4171691.6	1.5	1.15E-03	4.71E-05	1.38E-03	9.26E-05	4.99E-04	2.66E-04	7.01E-10	8.42E-06
552497.22_4171691.6_1.5	552497.22	4171691.6	1.5	1.31E-03	5.55E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	8.25E-10	9.91E-06
552517.22_4171691.6_1.5	552517.22	4171691.6	1.5	1.54E-03	6.83E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	1.02E-09	1.22E-05
552537.22_4171691.6_1.5	552537.22	4171691.6	1.5	1.57E-03	6.95E-05	2.04E-03	1.37E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552557.22_4171691.6_1.5	552557.22	4171691.6	1.5	1.86E-03	8.54E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05
552577.22_4171691.6_1.5	552577.22	4171691.6	1.5	2.47E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05
552597.22_4171691.6_1.5	552597.22	4171691.6	1.5	2.57E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.21E-05
552617.22_4171691.6_1.5	552617.22	4171691.6	1.5	2.84E-03	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.83E-04	2.06E-09	2.48E-05
552637.22_4171691.6_1.5	552637.22	4171691.6	1.5	2.31E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.26E-04	1.65E-09	1.98E-05
552657.22_4171691.6_1.5	552657.22	4171691.6	1.5	2.08E-03	9.87E-05	2.89E-03	1.94E-04	1.04E-03	5.57E-04	1.47E-09	1.76E-05
552677.22_4171691.6_1.5	552677.22	4171691.6	1.5	2.05E-03	9.73E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552697.22_4171691.6_1.5	552697.22	4171691.6	1.5	1.92E-03	9.06E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05
552717.22_4171691.6_1.5	552717.22	4171691.6	1.5	1.77E-03	8.20E-05	2.40E-03	1.61E-04	8.68E-04	4.63E-04	1.22E-09	1.46E-05
552737.22_4171691.6_1.5	552737.22	4171691.6	1.5	1.71E-03	7.89E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552757.22_4171691.6_1.5	552757.22	4171691.6	1.5	1.66E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552777.22_4171691.6_1.5	552777.22	4171691.6	1.5	1.68E-03	7.66E-05	2.25E-03	1.51E-04	8.12E-04	4.32E-04	1.14E-09	1.37E-05
552797.22_4171691.6_1.5	552797.22	4171691.6	1.5	1.66E-03	7.51E-05	2.20E-03	1.47E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
552817.22_4171691.6_1.5	552817.22	4171691.6	1.5	1.65E-03	7.42E-05	2.18E-03	1.46E-04	7.85E-04	4.19E-04	1.10E-09	1.32E-05
552837.22_4171691.6_1.5	552837.22	4171691.6	1.5	1.66E-03	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
552857.22_4171691.6_1.5	552857.22	4171691.6	1.5	1.67E-03	7.39E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
552877.22_4171691.6_1.5	552877.22	4171691.6	1.5	1.69E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.21E-04	1.11E-09	1.33E-05
552897.22_4171691.6_1.5	552897.22	4171691.6	1.5	1.72E-03	7.61E-05	2.23E-03	1.49E-04	8.06E-04	4.29E-04	1.13E-09	1.36E-05
552917.22_4171691.6_1.5	552917.22	4171691.6	1.5	1.75E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
552937.22_4171691.6_1.5	552937.22	4171691.6	1.5	1.81E-03	8.14E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
552957.22_4171691.6_1.5	552957.22	4171691.6	1.5	1.89E-03	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.87E-04	1.28E-09	1.54E-05
552977.22_4171691.6_1.5	552977.22	4171691.6	1.5	2.00E-03	9.23E-05	2.71E-03	1.81E-04	9.78E-04	5.21E-04	1.37E-09	1.65E-05
552997.22_4171691.6_1.5	552997.22	4171691.6	1.5	2.20E-03	1.03E-04	3.03E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05
553017.22_4171691.6_1.5	553017.22	4171691.6	1.5	2.57E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
553037.22_4171691.6_1.5	553037.22	4171691.6	1.5	2.73E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05
553057.22_4171691.6_1.5	553057.22	4171691.6	1.5	2.64E-03	1.28E-04	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05
553077.22_4171691.6_1.5	553077.22	4171691.6	1.5	2.38E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.42E-04	1.69E-09	2.03E-05
553097.22_4171691.6_1.5	553097.22	4171691.6	1.5	3.00E-03	1.47E-04	4.32E-03	2.89E-04	1.56E-03	8.31E-04	2.19E-09	2.63E-05
553117.22_4171691.6_1.5	553117.22	4171691.6	1.5	1.94E-03	9.11E-05	2.67E-03	1.79E-04	9.65E-04	5.14E-04	1.35E-09	1.63E-05
553137.22_4171691.6_1.5	553137.22	4171691.6	1.5	1.63E-03	7.49E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
553157.22_4171691.6_1.5	553157.22	4171691.6	1.5	1.51E-03	6.85E-05	2.01E-03	1.35E-04	7.25E-04	3.87E-04	1.02E-09	1.22E-05
553177.22_4171691.6_1.5	553177.22	4171691.6	1.5	1.30E-03	5.74E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	8.53E-10	1.02E-05
553197.22_4171691.6_1.5	553197.22	4171691.6	1.5	1.18E-03	5.07E-05	1.49E-03	9.96E-05	5.37E-04	2.86E-04	7.54E-10	9.06E-06
553217.22_4171691.6_1.5	553217.22	4171691.6	1.5	1.22E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.92E-10	9.51E-06
553237.22_4171691.6_1.5	553237.22	4171691.6	1.5	1.22E-03	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.90E-10	9.49E-06
553257.22_4171691.6_1.5	553257.22	4171691.6	1.5	1.11E-03	4.66E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	6.94E-10	8.33E-06
553277.22_4171691.6_1.5	553277.22	4171691.6	1.5	1.09E-03	4.56E-05	1.34E-03	8.96E-05	4.83E-04	2.57E-04	6.78E-10	8.14E-06
553297.22_4171691.6_1.5	553297.22	4171691.6	1.5	1.07E-03	4.38E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	6.52E-10	7.82E-06
553317.22_4171691.6_1.5	553317.22	4171691.6	1.5	1.06E-03	4.26E-05	1.25E-03	8.37E-05	4.51E-04	2.41E-04	6.34E-10	7.61E-06
553337.22_4171691.6_1.5	553337.22	4171691.6	1.5	1.06E-03	4.25E-05	1.25E-03	8.35E-05	4.50E-04	2.40E-04	6.32E-10	7.59E-06
553357.22_4171691.6_1.5	553357.22	4171691.6	1.5	1.02E-03	3.99E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	5.93E-10	7.12E-06
553377.22_4171691.6_1.5	553377.22	4171691.6	1.5	1.02E-03	3.96E-05	1.16E-03	7.78E-05	4.20E-04	2.24E-04	5.89E-10	7.07E-06
553397.22_4171691.6_1.5	553397.22	4171691.6	1.5	1.01E-03	3.89E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.78E-10	6.94E-06
553417.22_4171691.6_1.5	553417.22	4171691.6	1.5	1.01E-03	3.87E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06
553437.22_4171691.6_1.5	553437.22	4171691.6	1.5	9.87E-04	3.76E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	5.59E-10	6.71E-06
553457.22_4171691.6_1.5	553457.22	4171691.6	1.5	9.96E-04	3.80E-05	1.11E-03	7.46E-05	4.02E-04	2.14E-04	5.65E-10	6.78E-06
553477.22_4171691.6_1.5	553477.22	4171691.6	1.5	9.98E-04	3.81E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	5.66E-10	6.80E-06
553497.22_4171691.6_1.5	553497.22	4171691.6	1.5	9.92E-04	3.76E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	5.59E-10	6.71E-06
553517.22_4171691.6_1.5	553517.22	4171691.6	1.5	9.75E-04	3.65E-05	1.07E-03	7.17E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06
553537.22_4171691.6_1.5	553537.22	4171691.6	1.5	9.57E-04	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.25E-10	6.31E-06
553557.22_4171691.6_1.5	553557.22	4171691.6	1.5	9.40E-04	3.42E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06
553577.22_4171691.6_1.5	553577.22	4171691.6	1.5	9.25E-04	3.31E-05	9.72E-04	6.51E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06
553597.22_4171691.6_1.5	553597.22	4171691.6	1.5	9.11E-04	3.22E-05	9.44E-04	6.32E-05	3.41E-04	1.81E-04	4.78E-10	5.74E-06
553617.22_4171691.6_1.5	553617.22	4171691.6	1.5	8.97E-04	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.58E-06
553637.22_4171691.6_1.5	553637.22	4171691.6	1.5	8.86E-04	3.03E-05	8.90E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.42E-06
553657.22_4171691.6_1.5	553657.22	4171691.6	1.5	8.75E-04	2.95E-05	8.66E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.27E-06
553677.22_4171691.6_1.5	553677.22	4171691.6	1.5	8.65E-04	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.62E-04	4.28E-10	5.14E-06
553697.22_4171691.6_1.5	553697.22	4171691.6	1.5	8.57E-04	2.80E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553717.22_4171691.6_1.5	553717.22	4171691.6	1.5	8.48E-04	2.74E-05	8.03E-04	5.37E-05	2.90E-04	1.54E-04	4.07E-10	4.89E-06
553737.22_4171691.6_1.5	553737.22	4171691.6	1.5	8.35E-04	2.64E-05	7.74E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06
553757.22_4171691.6_1.5	553757.22	4171691.6	1.5	8.24E-04	2.56E-05	7.51E-04	5.03E-05	2.71E-04	1.44E-04	3.81E-10	4.57E-06
553777.22_4171691.6_1.5	553777.22	4171691.6	1.5	8.19E-04	2.50E-05	7.34E-04	4.92E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06
553797.22_4171691.6_1.5	553797.22	4171691.6	1.5	8.13E-04	2.45E-05	7.19E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
553817.22_4171691.6_1.5	553817.22	4171691.6	1.5	8.08E-04	2.40E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06
553837.22_4171691.6_1.5	553837.22	4171691.6	1.5	8.04E-04	2.35E-05	6.89E-04	4.61E-05	2.49E-04	1.32E-04	3.49E-10	4.19E-06
553857.22_4171691.6_1.5	553857.22	4171691.6	1.5	8.00E-04	2.30E-05	6.75E-04	4.52E-05	2.44E-04	1.30E-04	3.42E-10	4.11E-06
553877.22_4171691.6_1.5	553877.22	4171691.6	1.5	7.96E-04	2.25E-05	6.61E-04	4.43E-05	2.39E-04	1.27E-04	3.35E-10	4.03E-06
553897.22_4171691.6_1.5	553897.22	4171691.6	1.5	7.91E-04	2.21E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06
553917.22_4171691.6_1.5	553917.22	4171691.6	1.5	7.88E-04	2.17E-05	6.36E-04	4.26E-05	2.29E-04	1.22E-04	3.22E-10	3.87E-06
553937.22_4171691.6_1.5	553937.22	4171691.6	1.5	7.85E-04	2.13E-05	6.24E-04	4.18E-05	2.25E-04	1.20E-04	3.16E-10	3.80E-06
553957.22_4171691.6_1.5	553957.22	4171691.6	1.5	7.79E-04	2.08E-05	6.11E-04	4.09E-05	2.21E-04	1.18E-04	3.10E-10	3.72E-06
553977.22_4171691.6_1.5	553977.22	4171691.6	1.5	7.76E-04	2.05E-05	6.00E-04	4.02E-05	2.17E-04	1.16E-04	3.04E-10	3.66E-06
553997.22_4171691.6_1.5	553997.22	4171691.6	1.5	7.73E-04	2.01E-05	5.90E-04	3.95E-05	2.13E-04	1.13E-04	2.99E-10	3.59E-06
552117.22_4171711.6_1.5	552117.22	4171711.6	1.5	3.03E-04	5.02E-06	1.47E-04	9.86E-06	5.31E-05	2.83E-05	7.46E-11	8.96E-07
552137.22_4171711.6_1.5	552137.22	4171711.6	1.5	3.10E-04	5.19E-06	1.52E-04	1.02E-05	5.49E-05	2.93E-05	7.71E-11	9.26E-07
552157.22_4171711.6_1.5	552157.22	4171711.6	1.5	3.27E-04	5.72E-06	1.68E-04	1.12E-05	6.06E-05	3.23E-05	8.51E-11	1.02E-06
552177.22_4171711.6_1.5	552177.22	4171711.6	1.5	3.38E-04	6.08E-06	1.78E-04	1.19E-05	6.43E-05	3.43E-05	9.03E-11	1.09E-06
552197.22_4171711.6_1.5	552197.22	4171711.6	1.5	3.51E-04	6.50E-06	1.91E-04	1.28E-05	6.89E-05	3.67E-05	9.67E-11	1.16E-06
552217.22_4171711.6_1.5	552217.22	4171711.6	1.5	3.76E-04	7.46E-06	2.19E-04	1.46E-05	7.89E-05	4.21E-05	1.11E-10	1.33E-06
552237.22_4171711.6_1.5	552237.22	4171711.6	1.5	4.01E-04	8.41E-06	2.47E-04	1.65E-05	8.91E-05	4.75E-05	1.25E-10	1.50E-06
552257.22_4171711.6_1.5	552257.22	4171711.6	1.5	4.48E-04	1.04E-05	3.04E-04	2.04E-05	1.10E-04	5.86E-05	1.54E-10	1.85E-06
552277.22_4171711.6_1.5	552277.22	4171711.6	1.5	5.25E-04	1.38E-05	4.06E-04	2.72E-05	1.47E-04	7.81E-05	2.06E-10	2.47E-06
552297.22_4171711.6_1.5	552297.22	4171711.6	1.5	7.13E-04	2.31E-05	6.78E-04	4.54E-05	2.45E-04	1.30E-04	3.44E-10	4.13E-06
552317.22_4171711.6_1.5	552317.22	4171711.6	1.5	7.61E-04	2.55E-05	7.49E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.56E-06
552337.22_4171711.6_1.5	552337.22	4171711.6	1.5	7.95E-04	2.73E-05	8.00E-04	5.35E-05	2.89E-04	1.54E-04	4.05E-10	4.87E-06
552357.22_4171711.6_1.5	552357.22	4171711.6	1.5	8.35E-04	2.94E-05	8.63E-04	5.78E-05	3.12E-04	1.66E-04	4.38E-10	5.25E-06
552377.22_4171711.6_1.5	552377.22	4171711.6	1.5	8.72E-04	3.15E-05	9.23E-04	6.18E-05	3.33E-04	1.78E-04	4.68E-10	5.62E-06
552397.22_4171711.6_1.5	552397.22	4171711.6	1.5	9.14E-04	3.39E-05	9.94E-04	6.66E-05	3.59E-04	1.91E-04	5.04E-10	6.05E-06
552417.22_4171711.6_1.5	552417.22	4171711.6	1.5	9.65E-04	3.68E-05	1.08E-03	7.22E-05	3.89E-04	2.08E-04	5.47E-10	6.57E-06
552437.22_4171711.6_1.5	552437.22	4171711.6	1.5	1.04E-03	4.09E-05	1.20E-03	8.04E-05	4.33E-04	2.31E-04	6.09E-10	7.31E-06
552457.22_4171711.6_1.5	552457.22	4171711.6	1.5	1.14E-03	4.61E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	6.85E-10	8.23E-06
552477.22_4171711.6_1.5	552477.22	4171711.6	1.5	1.27E-03	5.32E-05	1.56E-03	1.05E-04	5.64E-04	3.00E-04	7.91E-10	9.50E-06
552497.22_4171711.6_1.5	552497.22	4171711.6	1.5	1.46E-03	6.35E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.44E-10	1.13E-05
552517.22_4171711.6_1.5	552517.22	4171711.6	1.5	1.80E-03	8.18E-05	2.40E-03	1.61E-04	8.66E-04	4.61E-04	1.22E-09	1.46E-05
552537.22_4171711.6_1.5	552537.22	4171711.6	1.5	1.53E-03	6.72E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.99E-10	1.20E-05
552557.22_4171711.6_1.5	552557.22	4171711.6	1.5	2.29E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.60E-09	1.93E-05
552577.22_4171711.6_1.5	552577.22	4171711.6	1.5	1.54E-03	6.85E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	1.02E-09	1.22E-05
552597.22_4171711.6_1.5	552597.22	4171711.6	1.5	1.66E-03	7.55E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05
552617.22_4171711.6_1.5	552617.22	4171711.6	1.5	2.34E-03	1.12E-04	3.27E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	1.99E-05
552637.22_4171711.6_1.5	552637.22	4171711.6	1.5	2.26E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.92E-05
552657.22_4171711.6_1.5	552657.22	4171711.6	1.5	2.01E-03	9.49E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05
552677.22_4171711.6_1.5	552677.22	4171711.6	1.5	1.79E-03	8.34E-05	2.45E-03	1.64E-04	8.83E-04	4.70E-04	1.24E-09	1.49E-05
552697.22_4171711.6_1.5	552697.22	4171711.6	1.5	1.68E-03	7.75E-05	2.27E-03	1.52E-04	8.21E-04	4.38E-04	1.15E-09	1.38E-05
552717.22_4171711.6_1.5	552717.22	4171711.6	1.5	1.66E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	1.13E-09	1.36E-05
552737.22_4171711.6_1.5	552737.22	4171711.6	1.5	1.67E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.30E-04	1.13E-09	1.36E-05
552757.22_4171711.6_1.5	552757.22	4171711.6	1.5	1.70E-03	7.74E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
552777.22_4171711.6_1.5	552777.22	4171711.6	1.5	1.67E-03	7.55E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05
552797.22_4171711.6_1.5	552797.22	4171711.6	1.5	1.65E-03	7.40E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
552817.22_4171711.6_1.5	552817.22	4171711.6	1.5	1.65E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552837.22_4171711.6_1.5	552837.22	4171711.6	1.5	1.65E-03	7.28E-05	2.13E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552857.22_4171711.6_1.5	552857.22	4171711.6	1.5	1.67E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552877.22_4171711.6_1.5	552877.22	4171711.6	1.5	1.69E-03	7.40E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
552897.22_4171711.6_1.5	552897.22	4171711.6	1.5	1.72E-03	7.55E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05
552917.22_4171711.6_1.5	552917.22	4171711.6	1.5	1.76E-03	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05
552937.22_4171711.6_1.5	552937.22	4171711.6	1.5	1.82E-03	8.12E-05	2.38E-03	1.59E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05
552957.22_4171711.6_1.5	552957.22	4171711.6	1.5	1.90E-03	8.62E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
552977.22_4171711.6_1.5	552977.22	4171711.6	1.5	2.02E-03	9.28E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	1.38E-09	1.66E-05
552997.22_4171711.6_1.5	552997.22	4171711.6	1.5	2.23E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
553017.22_4171711.6_1.5	553017.22	4171711.6	1.5	2.68E-03	1.28E-04	3.77E-03	2.52E-04	1.36E-03	7.25E-04	1.91E-09	2.29E-05
553037.22_4171711.6_1.5	553037.22	4171711.6	1.5	2.31E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.95E-05
553057.22_4171711.6_1.5	553057.22	4171711.6	1.5	2.38E-03	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05
553077.22_4171711.6_1.5	553077.22	4171711.6	1.5	2.22E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.93E-04	1.56E-09	1.88E-05
553097.22_4171711.6_1.5	553097.22	4171711.6	1.5	2.72E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05
553117.22_4171711.6_1.5	553117.22	4171711.6	1.5	1.82E-03	8.44E-05	2.48E-03	1.66E-04	8.94E-04	4.76E-04	1.25E-09	1.51E-05
553137.22_4171711.6_1.5	553137.22	4171711.6	1.5	1.60E-03	7.23E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05
553157.22_4171711.6_1.5	553157.22	4171711.6	1.5	1.49E-03	6.67E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	9.91E-10	1.19E-05
553177.22_4171711.6_1.5	553177.22	4171711.6	1.5	1.33E-03	5.82E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	8.65E-10	1.04E-05
553197.22_4171711.6_1.5	553197.22	4171711.6	1.5	1.28E-03	5.55E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	8.25E-10	9.91E-06
553217.22_4171711.6_1.5	553217.22	4171711.6	1.5	1.26E-03	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.06E-04	8.07E-10	9.70E-06
553237.22_4171711.6_1.5	553237.22	4171711.6	1.5	1.25E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06
553257.22_4171711.6_1.5	553257.22	4171711.6	1.5	1.20E-03	5.04E-05	1.48E-03	9.91E-05	5.34E-04	2.85E-04	7.50E-10	9.01E-06
553277.22_4171711.6_1.5	553277.22	4171711.6	1.5	1.12E-03	4.52E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06
553297.22_4171711.6_1.5	553297.22	4171711.6	1.5	1.10E-03	4.36E-05	1.28E-03	8.57E-05	4.62E-04	2.46E-04	6.49E-10	7.79E-06
553317.22_4171711.6_1.5	553317.22	4171711.6	1.5	1.09E-03	4.29E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.37E-10	7.65E-06

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553337.22_4171711.6_1.5	553337.22	4171711.6	1.5	1.07E-03	4.15E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
553357.22_4171711.6_1.5	553357.22	4171711.6	1.5	1.07E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.33E-04	6.13E-10	7.36E-06
553377.22_4171711.6_1.5	553377.22	4171711.6	1.5	1.04E-03	3.98E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	5.91E-10	7.10E-06
553397.22_4171711.6_1.5	553397.22	4171711.6	1.5	1.03E-03	3.90E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	5.80E-10	6.96E-06
553417.22_4171711.6_1.5	553417.22	4171711.6	1.5	1.02E-03	3.86E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.74E-10	6.90E-06
553437.22_4171711.6_1.5	553437.22	4171711.6	1.5	9.88E-04	3.67E-05	1.08E-03	7.22E-05	3.89E-04	2.07E-04	5.46E-10	6.56E-06
553457.22_4171711.6_1.5	553457.22	4171711.6	1.5	1.01E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
553477.22_4171711.6_1.5	553477.22	4171711.6	1.5	1.02E-03	3.84E-05	1.13E-03	7.54E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
553497.22_4171711.6_1.5	553497.22	4171711.6	1.5	1.01E-03	3.76E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	5.58E-10	6.71E-06
553517.22_4171711.6_1.5	553517.22	4171711.6	1.5	9.90E-04	3.64E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06
553537.22_4171711.6_1.5	553537.22	4171711.6	1.5	9.74E-04	3.53E-05	1.04E-03	6.93E-05	3.74E-04	1.99E-04	5.25E-10	6.30E-06
553557.22_4171711.6_1.5	553557.22	4171711.6	1.5	9.57E-04	3.42E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06
553577.22_4171711.6_1.5	553577.22	4171711.6	1.5	9.42E-04	3.31E-05	9.72E-04	6.51E-05	3.51E-04	1.87E-04	4.92E-10	5.91E-06
553597.22_4171711.6_1.5	553597.22	4171711.6	1.5	9.28E-04	3.21E-05	9.41E-04	6.30E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06
553617.22_4171711.6_1.5	553617.22	4171711.6	1.5	9.15E-04	3.12E-05	9.15E-04	6.12E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06
553637.22_4171711.6_1.5	553637.22	4171711.6	1.5	9.03E-04	3.03E-05	8.89E-04	5.95E-05	3.21E-04	1.71E-04	4.51E-10	5.41E-06
553657.22_4171711.6_1.5	553657.22	4171711.6	1.5	8.93E-04	2.95E-05	8.66E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.27E-06
553677.22_4171711.6_1.5	553677.22	4171711.6	1.5	8.83E-04	2.88E-05	8.44E-04	5.65E-05	3.05E-04	1.62E-04	4.28E-10	5.14E-06
553697.22_4171711.6_1.5	553697.22	4171711.6	1.5	8.74E-04	2.80E-05	8.22E-04	5.50E-05	2.97E-04	1.58E-04	4.17E-10	5.00E-06
553717.22_4171711.6_1.5	553717.22	4171711.6	1.5	8.66E-04	2.72E-05	7.99E-04	5.35E-05	2.88E-04	1.54E-04	4.05E-10	4.86E-06
553737.22_4171711.6_1.5	553737.22	4171711.6	1.5	8.53E-04	2.63E-05	7.72E-04	5.17E-05	2.78E-04	1.48E-04	3.91E-10	4.70E-06
553757.22_4171711.6_1.5	553757.22	4171711.6	1.5	8.43E-04	2.56E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	3.80E-10	4.57E-06
553777.22_4171711.6_1.5	553777.22	4171711.6	1.5	8.38E-04	2.50E-05	7.34E-04	4.92E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06
553797.22_4171711.6_1.5	553797.22	4171711.6	1.5	8.31E-04	2.45E-05	7.18E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
553817.22_4171711.6_1.5	553817.22	4171711.6	1.5	8.29E-04	2.40E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06
553837.22_4171711.6_1.5	553837.22	4171711.6	1.5	8.24E-04	2.35E-05	6.89E-04	4.61E-05	2.49E-04	1.32E-04	3.49E-10	4.19E-06
553857.22_4171711.6_1.5	553857.22	4171711.6	1.5	8.20E-04	2.30E-05	6.75E-04	4.52E-05	2.44E-04	1.30E-04	3.42E-10	4.11E-06
553877.22_4171711.6_1.5	553877.22	4171711.6	1.5	8.16E-04	2.25E-05	6.61E-04	4.43E-05	2.39E-04	1.27E-04	3.35E-10	4.03E-06
553897.22_4171711.6_1.5	553897.22	4171711.6	1.5	8.11E-04	2.21E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06
553917.22_4171711.6_1.5	553917.22	4171711.6	1.5	8.07E-04	2.17E-05	6.36E-04	4.26E-05	2.30E-04	1.22E-04	3.22E-10	3.87E-06
553937.22_4171711.6_1.5	553937.22	4171711.6	1.5	8.04E-04	2.13E-05	6.24E-04	4.18E-05	2.25E-04	1.20E-04	3.16E-10	3.80E-06
553957.22_4171711.6_1.5	553957.22	4171711.6	1.5	8.00E-04	2.09E-05	6.12E-04	4.10E-05	2.21E-04	1.18E-04	3.10E-10	3.73E-06
553977.22_4171711.6_1.5	553977.22	4171711.6	1.5	7.96E-04	2.05E-05	6.01E-04	4.02E-05	2.17E-04	1.16E-04	3.04E-10	3.66E-06
553997.22_4171711.6_1.5	553997.22	4171711.6	1.5	7.92E-04	2.01E-05	5.90E-04	3.95E-05	2.13E-04	1.13E-04	2.99E-10	3.59E-06
552117.22_4171731.6_1.5	552117.22	4171731.6	1.5	3.08E-04	5.07E-06	1.49E-04	9.97E-06	5.37E-05	2.86E-05	7.54E-11	9.06E-07
552137.22_4171731.6_1.5	552137.22	4171731.6	1.5	3.16E-04	5.29E-06	1.55E-04	1.04E-05	5.60E-05	2.99E-05	7.87E-11	9.45E-07
552157.22_4171731.6_1.5	552157.22	4171731.6	1.5	3.29E-04	5.67E-06	1.66E-04	1.11E-05	6.00E-05	3.20E-05	8.43E-11	1.01E-06
552177.22_4171731.6_1.5	552177.22	4171731.6	1.5	3.42E-04	6.08E-06	1.78E-04	1.19E-05	6.44E-05	3.43E-05	9.04E-11	1.09E-06
552197.22_4171731.6_1.5	552197.22	4171731.6	1.5	3.46E-04	6.19E-06	1.82E-04	1.22E-05	6.56E-05	3.49E-05	9.21E-11	1.11E-06
552217.22_4171731.6_1.5	552217.22	4171731.6	1.5	3.63E-04	6.76E-06	1.98E-04	1.33E-05	7.15E-05	3.81E-05	1.00E-10	1.21E-06
552237.22_4171731.6_1.5	552237.22	4171731.6	1.5	3.83E-04	7.49E-06	2.20E-04	1.47E-05	7.93E-05	4.23E-05	1.11E-10	1.34E-06
552257.22_4171731.6_1.5	552257.22	4171731.6	1.5	4.19E-04	8.93E-06	2.62E-04	1.75E-05	9.46E-05	5.04E-05	1.33E-10	1.60E-06
552277.22_4171731.6_1.5	552277.22	4171731.6	1.5	5.34E-04	1.40E-05	4.11E-04	2.75E-05	1.49E-04	7.91E-05	2.09E-10	2.50E-06
552297.22_4171731.6_1.5	552297.22	4171731.6	1.5	7.34E-04	2.38E-05	7.00E-04	4.68E-05	2.53E-04	1.35E-04	3.55E-10	4.26E-06
552317.22_4171731.6_1.5	552317.22	4171731.6	1.5	8.05E-04	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.54E-04	4.07E-10	4.89E-06
552337.22_4171731.6_1.5	552337.22	4171731.6	1.5	8.39E-04	2.92E-05	8.55E-04	5.73E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06
552357.22_4171731.6_1.5	552357.22	4171731.6	1.5	8.89E-04	3.18E-05	9.33E-04	6.24E-05	3.37E-04	1.79E-04	4.73E-10	5.68E-06
552377.22_4171731.6_1.5	552377.22	4171731.6	1.5	9.34E-04	3.43E-05	1.01E-03	6.73E-05	3.63E-04	1.93E-04	5.10E-10	6.12E-06
552397.22_4171731.6_1.5	552397.22	4171731.6	1.5	9.84E-04	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	5.52E-10	6.63E-06
552417.22_4171731.6_1.5	552417.22	4171731.6	1.5	1.05E-03	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.30E-04	6.05E-10	7.27E-06
552437.22_4171731.6_1.5	552437.22	4171731.6	1.5	1.14E-03	4.55E-05	1.34E-03	8.94E-05	4.82E-04	2.57E-04	6.77E-10	8.13E-06
552457.22_4171731.6_1.5	552457.22	4171731.6	1.5	1.25E-03	5.15E-05	1.51E-03	1.01E-04	5.45E-04	2.90E-04	7.65E-10	9.19E-06
552477.22_4171731.6_1.5	552477.22	4171731.6	1.5	1.41E-03	6.02E-05	1.77E-03	1.18E-04	6.38E-04	3.40E-04	8.95E-10	1.08E-05
552497.22_4171731.6_1.5	552497.22	4171731.6	1.5	1.68E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.21E-04	1.11E-09	1.33E-05
552517.22_4171731.6_1.5	552517.22	4171731.6	1.5	1.74E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
552537.22_4171731.6_1.5	552537.22	4171731.6	1.5	1.95E-03	8.89E-05	2.61E-03	1.75E-04	9.41E-04	5.01E-04	1.32E-09	1.59E-05
552557.22_4171731.6_1.5	552557.22	4171731.6	1.5	1.85E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
552577.22_4171731.6_1.5	552577.22	4171731.6	1.5	1.74E-03	7.93E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05
552597.22_4171731.6_1.5	552597.22	4171731.6	1.5	1.39E-03	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05
552617.22_4171731.6_1.5	552617.22	4171731.6	1.5	1.89E-03	8.75E-05	2.57E-03	1.72E-04	9.26E-04	4.94E-04	1.30E-09	1.56E-05
552637.22_4171731.6_1.5	552637.22	4171731.6	1.5	2.26E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
552657.22_4171731.6_1.5	552657.22	4171731.6	1.5	1.94E-03	9.09E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05
552677.22_4171731.6_1.5	552677.22	4171731.6	1.5	1.48E-03	6.66E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	9.90E-10	1.19E-05
552697.22_4171731.6_1.5	552697.22	4171731.6	1.5	1.48E-03	6.66E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	9.90E-10	1.19E-05
552717.22_4171731.6_1.5	552717.22	4171731.6	1.5	1.52E-03	6.84E-05	2.01E-03	1.34E-04	7.25E-04	3.86E-04	1.02E-09	1.22E-05
552737.22_4171731.6_1.5	552737.22	4171731.6	1.5	1.61E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552757.22_4171731.6_1.5	552757.22	4171731.6	1.5	1.69E-03	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552777.22_4171731.6_1.5	552777.22	4171731.6	1.5	1.66E-03	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05
552797.22_4171731.6_1.5	552797.22	4171731.6	1.5	1.64E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05
552817.22_4171731.6_1.5	552817.22	4171731.6	1.5	1.64E-03	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552837.22_4171731.6_1.5	552837.22	4171731.6	1.5	1.65E-03	7.20E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.29E-05
552857.22_4171731.6_1.5	552857.22	4171731.6	1.5	1.67E-03	7.25E-05	2.13E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
552877.22_4171731.6_1.5	552877.22	4171731.6	1.5	1.69E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552897.22_4171731.6_1.5	552897.22	4171731.6	1.5	1.72E-03	7.50E-05	2.20E-03	1.47E-04	7.95E-04	4.23E-04	1.12E-09	1.34E-05
552917.22_4171731.6_1.5	552917.22	4171731.6	1.5	1.76E-03	7.75E-05	2.27E-03	1.52E-04	8.21E-04	4.37E-04	1.15E-09	1.38E-05
552937.22_4171731.6_1.5	552937.22	4171731.6	1.5	1.83E-03	8.12E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05
552957.22_4171731.6_1.5	552957.22	4171731.6	1.5	1.92E-03	8.63E-05	2.53E-03	1.69E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
552977.22_4171731.6_1.5	552977.22	4171731.6	1.5	2.04E-03	9.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
552997.22_4171731.6_1.5	552997.22	4171731.6	1.5	2.28E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
553017.22_4171731.6_1.5	553017.22	4171731.6	1.5	2.83E-03	1.36E-04	3.99E-03	2.67E-04	1.44E-03	7.68E-04	2.02E-09	2.43E-05
553037.22_4171731.6_1.5	553037.22	4171731.6	1.5	2.29E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
553057.22_4171731.6_1.5	553057.22	4171731.6	1.5	2.35E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.66E-09	1.99E-05
553077.22_4171731.6_1.5	553077.22	4171731.6	1.5	2.86E-03	1.39E-04	4.07E-03	2.73E-04	1.47E-03	7.83E-04	2.06E-09	2.48E-05
553097.22_4171731.6_1.5	553097.22	4171731.6	1.5	2.51E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.79E-09	2.15E-05
553117.22_4171731.6_1.5	553117.22	4171731.6	1.5	1.75E-03	8.02E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	1.19E-09	1.43E-05
553137.22_4171731.6_1.5	553137.22	4171731.6	1.5	1.57E-03	7.04E-05	2.07E-03	1.38E-04	7.46E-04	3.97E-04	1.05E-09	1.26E-05
553157.22_4171731.6_1.5	553157.22	4171731.6	1.5	1.44E-03	6.37E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.47E-10	1.14E-05
553177.22_4171731.6_1.5	553177.22	4171731.6	1.5	1.27E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.07E-04	8.10E-10	9.73E-06
553197.22_4171731.6_1.5	553197.22	4171731.6	1.5	1.29E-03	5.57E-05	1.64E-03	1.09E-04	5.90E-04	3.14E-04	8.29E-10	9.95E-06
553217.22_4171731.6_1.5	553217.22	4171731.6	1.5	1.26E-03	5.39E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.01E-10	9.62E-06
553237.22_4171731.6_1.5	553237.22	4171731.6	1.5	1.29E-03	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.07E-04	8.08E-10	9.70E-06
553257.22_4171731.6_1.5	553257.22	4171731.6	1.5	1.16E-03	4.61E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	6.85E-10	8.23E-06
553277.22_4171731.6_1.5	553277.22	4171731.6	1.5	1.12E-03	4.33E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	6.44E-10	7.73E-06
553297.22_4171731.6_1.5	553297.22	4171731.6	1.5	1.14E-03	4.36E-05	1.28E-03	8.56E-05	4.61E-04	2.46E-04	6.48E-10	7.78E-06
553317.22_4171731.6_1.5	553317.22	4171731.6	1.5	1.13E-03	4.34E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	6.46E-10	7.75E-06
553337.22_4171731.6_1.5	553337.22	4171731.6	1.5	1.08E-03	4.06E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	6.04E-10	7.25E-06
553357.22_4171731.6_1.5	553357.22	4171731.6	1.5	1.06E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.84E-10	7.02E-06
553377.22_4171731.6_1.5	553377.22	4171731.6	1.5	1.04E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.18E-04	5.73E-10	6.88E-06
553397.22_4171731.6_1.5	553397.22	4171731.6	1.5	1.04E-03	3.87E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.91E-06
553417.22_4171731.6_1.5	553417.22	4171731.6	1.5	1.03E-03	3.83E-05	1.12E-03	7.52E-05	4.06E-04	2.16E-04	5.69E-10	6.84E-06
553437.22_4171731.6_1.5	553437.22	4171731.6	1.5	1.01E-03	3.71E-05	1.09E-03	7.28E-05	3.93E-04	2.09E-04	5.51E-10	6.62E-06
553457.22_4171731.6_1.5	553457.22	4171731.6	1.5	1.02E-03	3.76E-05	1.10E-03	7.39E-05	3.99E-04	2.12E-04	5.60E-10	6.72E-06
553477.22_4171731.6_1.5	553477.22	4171731.6	1.5	1.04E-03	3.85E-05	1.13E-03	7.56E-05	4.07E-04	2.17E-04	5.72E-10	6.87E-06
553497.22_4171731.6_1.5	553497.22	4171731.6	1.5	1.02E-03	3.75E-05	1.10E-03	7.37E-05	3.97E-04	2.12E-04	5.58E-10	6.70E-06
553517.22_4171731.6_1.5	553517.22	4171731.6	1.5	1.01E-03	3.64E-05	1.07E-03	7.15E-05	3.85E-04	2.05E-04	5.41E-10	6.50E-06
553537.22_4171731.6_1.5	553537.22	4171731.6	1.5	9.90E-04	3.52E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.29E-06
553557.22_4171731.6_1.5	553557.22	4171731.6	1.5	9.74E-04	3.41E-05	1.00E-03	6.70E-05	3.61E-04	1.93E-04	5.07E-10	6.09E-06
553577.22_4171731.6_1.5	553577.22	4171731.6	1.5	9.59E-04	3.31E-05	9.71E-04	6.50E-05	3.50E-04	1.87E-04	4.92E-10	5.91E-06
553597.22_4171731.6_1.5	553597.22	4171731.6	1.5	9.45E-04	3.21E-05	9.41E-04	6.30E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06
553617.22_4171731.6_1.5	553617.22	4171731.6	1.5	9.33E-04	3.11E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
553637.22_4171731.6_1.5	553637.22	4171731.6	1.5	9.22E-04	3.03E-05	8.89E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.41E-06
553657.22_4171731.6_1.5	553657.22	4171731.6	1.5	9.12E-04	2.95E-05	8.66E-04	5.80E-05	3.12E-04	1.66E-04	4.39E-10	5.27E-06
553677.22_4171731.6_1.5	553677.22	4171731.6	1.5	9.02E-04	2.87E-05	8.43E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
553697.22_4171731.6_1.5	553697.22	4171731.6	1.5	8.95E-04	2.80E-05	8.21E-04	5.50E-05	2.96E-04	1.58E-04	4.16E-10	5.00E-06
553717.22_4171731.6_1.5	553717.22	4171731.6	1.5	8.86E-04	2.72E-05	7.97E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.85E-06
553737.22_4171731.6_1.5	553737.22	4171731.6	1.5	8.68E-04	2.61E-05	7.67E-04	5.13E-05	2.77E-04	1.47E-04	3.89E-10	4.67E-06
553757.22_4171731.6_1.5	553757.22	4171731.6	1.5	8.63E-04	2.56E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	3.80E-10	4.57E-06
553777.22_4171731.6_1.5	553777.22	4171731.6	1.5	8.59E-04	2.50E-05	7.34E-04	4.91E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06
553797.22_4171731.6_1.5	553797.22	4171731.6	1.5	8.54E-04	2.45E-05	7.18E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
553817.22_4171731.6_1.5	553817.22	4171731.6	1.5	8.48E-04	2.40E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06
553837.22_4171731.6_1.5	553837.22	4171731.6	1.5	8.45E-04	2.35E-05	6.89E-04	4.61E-05	2.49E-04	1.32E-04	3.49E-10	4.19E-06
553857.22_4171731.6_1.5	553857.22	4171731.6	1.5	8.40E-04	2.30E-05	6.75E-04	4.52E-05	2.44E-04	1.30E-04	3.42E-10	4.11E-06
553877.22_4171731.6_1.5	553877.22	4171731.6	1.5	8.35E-04	2.25E-05	6.61E-04	4.43E-05	2.39E-04	1.27E-04	3.35E-10	4.03E-06
553897.22_4171731.6_1.5	553897.22	4171731.6	1.5	8.32E-04	2.21E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06
553917.22_4171731.6_1.5	553917.22	4171731.6	1.5	8.28E-04	2.17E-05	6.36E-04	4.26E-05	2.30E-04	1.22E-04	3.22E-10	3.87E-06
553937.22_4171731.6_1.5	553937.22	4171731.6	1.5	8.21E-04	2.12E-05	6.22E-04	4.17E-05	2.25E-04	1.20E-04	3.15E-10	3.79E-06
553957.22_4171731.6_1.5	553957.22	4171731.6	1.5	8.19E-04	2.09E-05	6.12E-04	4.10E-05	2.21E-04	1.18E-04	3.10E-10	3.73E-06
553977.22_4171731.6_1.5	553977.22	4171731.6	1.5	8.15E-04	2.05E-05	6.01E-04	4.02E-05	2.17E-04	1.16E-04	3.05E-10	3.66E-06
553997.22_4171731.6_1.5	553997.22	4171731.6	1.5	8.11E-04	2.01E-05	5.90E-04	3.95E-05	2.13E-04	1.14E-04	2.99E-10	3.59E-06
552117.22_4171751.6_1.5	552117.22	4171751.6	1.5	3.08E-04	4.97E-06	1.46E-04	9.76E-06	5.26E-05	2.80E-05	7.39E-11	8.87E-07
552137.22_4171751.6_1.5	552137.22	4171751.6	1.5	3.16E-04	5.19E-06	1.52E-04	1.02E-05	5.50E-05	2.93E-05	7.72E-11	9.27E-07
552157.22_4171751.6_1.5	552157.22	4171751.6	1.5	3.28E-04	5.53E-06	1.62E-04	1.09E-05	5.86E-05	3.12E-05	8.22E-11	9.88E-07
552177.22_4171751.6_1.5	552177.22	4171751.6	1.5	3.42E-04	5.97E-06	1.75E-04	1.17E-05	6.32E-05	3.37E-05	8.87E-11	1.07E-06
552197.22_4171751.6_1.5	552197.22	4171751.6	1.5	3.51E-04	6.25E-06	1.83E-04	1.23E-05	6.62E-05	3.53E-05	9.29E-11	1.12E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552217.22_4171751.6_1.5	552217.22	4171751.6	1.5	3.64E-04	6.65E-06	1.95E-04	1.31E-05	7.05E-05	3.75E-05	9.89E-11	1.19E-06
552237.22_4171751.6_1.5	552237.22	4171751.6	1.5	3.89E-04	7.59E-06	2.23E-04	1.49E-05	8.03E-05	4.28E-05	1.13E-10	1.35E-06
552257.22_4171751.6_1.5	552257.22	4171751.6	1.5	4.34E-04	9.33E-06	2.74E-04	1.83E-05	9.88E-05	5.26E-05	1.39E-10	1.67E-06
552277.22_4171751.6_1.5	552277.22	4171751.6	1.5	5.46E-04	1.44E-05	4.21E-04	2.82E-05	1.52E-04	8.10E-05	2.13E-10	2.56E-06
552297.22_4171751.6_1.5	552297.22	4171751.6	1.5	7.75E-04	2.56E-05	7.52E-04	5.03E-05	2.71E-04	1.45E-04	3.81E-10	4.58E-06
552317.22_4171751.6_1.5	552317.22	4171751.6	1.5	8.47E-04	2.92E-05	8.55E-04	5.73E-05	3.09E-04	1.65E-04	4.33E-10	5.21E-06
552337.22_4171751.6_1.5	552337.22	4171751.6	1.5	8.95E-04	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.65E-06
552357.22_4171751.6_1.5	552357.22	4171751.6	1.5	9.44E-04	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06
552377.22_4171751.6_1.5	552377.22	4171751.6	1.5	9.89E-04	3.67E-05	1.08E-03	7.22E-05	3.89E-04	2.07E-04	5.46E-10	6.56E-06
552397.22_4171751.6_1.5	552397.22	4171751.6	1.5	1.04E-03	3.95E-05	1.16E-03	7.76E-05	4.18E-04	2.23E-04	5.88E-10	7.06E-06
552417.22_4171751.6_1.5	552417.22	4171751.6	1.5	1.10E-03	4.30E-05	1.26E-03	8.44E-05	4.55E-04	2.43E-04	6.39E-10	7.68E-06
552437.22_4171751.6_1.5	552437.22	4171751.6	1.5	1.18E-03	4.75E-05	1.39E-03	9.33E-05	5.03E-04	2.68E-04	7.07E-10	8.49E-06
552457.22_4171751.6_1.5	552457.22	4171751.6	1.5	1.37E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.56E-10	1.03E-05
552477.22_4171751.6_1.5	552477.22	4171751.6	1.5	1.63E-03	7.14E-05	2.09E-03	1.40E-04	7.56E-04	4.03E-04	1.06E-09	1.27E-05
552497.22_4171751.6_1.5	552497.22	4171751.6	1.5	2.00E-03	9.14E-05	2.68E-03	1.80E-04	9.68E-04	5.16E-04	1.36E-09	1.63E-05
552517.22_4171751.6_1.5	552517.22	4171751.6	1.5	1.61E-03	7.04E-05	2.07E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05
552537.22_4171751.6_1.5	552537.22	4171751.6	1.5	1.99E-03	9.08E-05	2.66E-03	1.78E-04	9.61E-04	5.12E-04	1.35E-09	1.62E-05
552557.22_4171751.6_1.5	552557.22	4171751.6	1.5	1.88E-03	8.56E-05	2.51E-03	1.68E-04	9.07E-04	4.83E-04	1.27E-09	1.53E-05
552577.22_4171751.6_1.5	552577.22	4171751.6	1.5	1.43E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05
552597.22_4171751.6_1.5	552597.22	4171751.6	1.5	1.32E-03	5.74E-05	1.68E-03	1.13E-04	6.08E-04	3.24E-04	8.54E-10	1.03E-05
552617.22_4171751.6_1.5	552617.22	4171751.6	1.5	1.99E-03	9.23E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	1.37E-09	1.65E-05
552637.22_4171751.6_1.5	552637.22	4171751.6	1.5	2.18E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05
552657.22_4171751.6_1.5	552657.22	4171751.6	1.5	1.61E-03	7.28E-05	2.13E-03	1.43E-04	7.70E-04	4.11E-04	1.08E-09	1.30E-05
552677.22_4171751.6_1.5	552677.22	4171751.6	1.5	1.21E-03	5.22E-05	1.53E-03	1.03E-04	5.53E-04	2.95E-04	7.77E-10	9.33E-06
552697.22_4171751.6_1.5	552697.22	4171751.6	1.5	1.30E-03	5.66E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.42E-10	1.01E-05
552717.22_4171751.6_1.5	552717.22	4171751.6	1.5	1.37E-03	6.03E-05	1.77E-03	1.18E-04	6.38E-04	3.40E-04	8.96E-10	1.08E-05
552737.22_4171751.6_1.5	552737.22	4171751.6	1.5	1.64E-03	7.42E-05	2.18E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
552757.22_4171751.6_1.5	552757.22	4171751.6	1.5	1.68E-03	7.53E-05	2.21E-03	1.48E-04	7.98E-04	4.25E-04	1.12E-09	1.35E-05
552777.22_4171751.6_1.5	552777.22	4171751.6	1.5	1.65E-03	7.35E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	1.09E-09	1.31E-05
552797.22_4171751.6_1.5	552797.22	4171751.6	1.5	1.64E-03	7.23E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05
552817.22_4171751.6_1.5	552817.22	4171751.6	1.5	1.64E-03	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.04E-04	1.06E-09	1.28E-05
552837.22_4171751.6_1.5	552837.22	4171751.6	1.5	1.65E-03	7.14E-05	2.10E-03	1.40E-04	7.56E-04	4.03E-04	1.06E-09	1.28E-05
552857.22_4171751.6_1.5	552857.22	4171751.6	1.5	1.67E-03	7.19E-05	2.11E-03	1.41E-04	7.61E-04	4.06E-04	1.07E-09	1.28E-05
552877.22_4171751.6_1.5	552877.22	4171751.6	1.5	1.69E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.12E-04	1.08E-09	1.30E-05
552897.22_4171751.6_1.5	552897.22	4171751.6	1.5	1.73E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
552917.22_4171751.6_1.5	552917.22	4171751.6	1.5	1.77E-03	7.73E-05	2.27E-03	1.52E-04	8.19E-04	4.36E-04	1.15E-09	1.38E-05
552937.22_4171751.6_1.5	552937.22	4171751.6	1.5	1.84E-03	8.13E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
552957.22_4171751.6_1.5	552957.22	4171751.6	1.5	1.92E-03	8.60E-05	2.52E-03	1.69E-04	9.11E-04	4.86E-04	1.28E-09	1.54E-05
552977.22_4171751.6_1.5	552977.22	4171751.6	1.5	2.07E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.41E-09	1.69E-05
552997.22_4171751.6_1.5	552997.22	4171751.6	1.5	2.36E-03	1.11E-04	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.97E-05
553017.22_4171751.6_1.5	553017.22	4171751.6	1.5	2.54E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
553037.22_4171751.6_1.5	553037.22	4171751.6	1.5	2.47E-03	1.17E-04	3.42E-03	2.29E-04	1.24E-03	6.59E-04	1.74E-09	2.08E-05
553057.22_4171751.6_1.5	553057.22	4171751.6	1.5	3.05E-03	1.48E-04	4.34E-03	2.91E-04	1.57E-03	8.36E-04	2.20E-09	2.64E-05
553077.22_4171751.6_1.5	553077.22	4171751.6	1.5	3.52E-03	1.74E-04	5.10E-03	3.41E-04	1.84E-03	9.80E-04	2.58E-09	3.10E-05
553097.22_4171751.6_1.5	553097.22	4171751.6	1.5	2.39E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
553117.22_4171751.6_1.5	553117.22	4171751.6	1.5	1.74E-03	7.87E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	1.17E-09	1.41E-05
553137.22_4171751.6_1.5	553137.22	4171751.6	1.5	1.56E-03	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05
553157.22_4171751.6_1.5	553157.22	4171751.6	1.5	1.41E-03	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.46E-04	9.12E-10	1.10E-05
553177.22_4171751.6_1.5	553177.22	4171751.6	1.5	1.24E-03	5.22E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	7.76E-10	9.32E-06
553197.22_4171751.6_1.5	553197.22	4171751.6	1.5	1.30E-03	5.52E-05	1.62E-03	1.08E-04	5.85E-04	3.12E-04	8.21E-10	9.86E-06
553217.22_4171751.6_1.5	553217.22	4171751.6	1.5	1.33E-03	5.52E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.20E-10	9.85E-06
553237.22_4171751.6_1.5	553237.22	4171751.6	1.5	1.37E-03	5.52E-05	1.62E-03	1.08E-04	5.85E-04	3.12E-04	8.21E-10	9.86E-06
553257.22_4171751.6_1.5	553257.22	4171751.6	1.5	1.31E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.61E-10	9.14E-06
553277.22_4171751.6_1.5	553277.22	4171751.6	1.5	1.21E-03	4.53E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06
553297.22_4171751.6_1.5	553297.22	4171751.6	1.5	1.18E-03	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06
553317.22_4171751.6_1.5	553317.22	4171751.6	1.5	1.15E-03	4.29E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.37E-10	7.65E-06
553337.22_4171751.6_1.5	553337.22	4171751.6	1.5	1.10E-03	4.05E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	6.03E-10	7.24E-06
553357.22_4171751.6_1.5	553357.22	4171751.6	1.5	1.06E-03	3.86E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.75E-10	6.90E-06
553377.22_4171751.6_1.5	553377.22	4171751.6	1.5	1.07E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.04E-06
553397.22_4171751.6_1.5	553397.22	4171751.6	1.5	1.06E-03	3.87E-05	1.13E-03	7.60E-05	4.10E-04	2.18E-04	5.75E-10	6.91E-06
553417.22_4171751.6_1.5	553417.22	4171751.6	1.5	1.04E-03	3.80E-05	1.12E-03	7.47E-05	4.02E-04	2.14E-04	5.65E-10	6.79E-06
553437.22_4171751.6_1.5	553437.22	4171751.6	1.5	1.02E-03	3.71E-05	1.09E-03	7.28E-05	3.92E-04	2.09E-04	5.51E-10	6.62E-06
553457.22_4171751.6_1.5	553457.22	4171751.6	1.5	1.03E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
553477.22_4171751.6_1.5	553477.22	4171751.6	1.5	1.05E-03	3.83E-05	1.13E-03	7.53E-05	4.06E-04	2.16E-04	5.70E-10	6.85E-06
553497.22_4171751.6_1.5	553497.22	4171751.6	1.5	1.04E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
553517.22_4171751.6_1.5	553517.22	4171751.6	1.5	1.02E-03	3.63E-05	1.07E-03	7.13E-05	3.84E-04	2.05E-04	5.40E-10	6.48E-06
553537.22_4171751.6_1.5	553537.22	4171751.6	1.5	1.01E-03	3.52E-05	1.03E-03	6.91E-05	3.73E-04	1.99E-04	5.23E-10	6.28E-06
553557.22_4171751.6_1.5	553557.22	4171751.6	1.5	9.92E-04	3.41E-05	9.98E-04	6.69E-05	3.61E-04	1.92E-04	5.06E-10	6.08E-06
553577.22_4171751.6_1.5	553577.22	4171751.6	1.5	9.77E-04	3.30E-05	9.69E-04	6.49E-05	3.50E-04	1.86E-04	4.91E-10	5.90E-06
553597.22_4171751.6_1.5	553597.22	4171751.6	1.5	9.65E-04	3.21E-05	9.40E-04	6.30E-05	3.39E-04	1.81E-04	4.77E-10	5.72E-06
553617.22_4171751.6_1.5	553617.22	4171751.6	1.5	9.53E-04	3.11E-05	9.13E-04	6.11E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
553637.22_4171751.6_1.5	553637.22	4171751.6	1.5	9.42E-04	3.03E-05	8.88E-04	5.95E-05	3.21E-04	1.71E-04	4.50E-10	5.41E-06
553657.22_4171751.6_1.5	553657.22	4171751.6	1.5	9.33E-04	2.95E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06
553677.22_4171751.6_1.5	553677.22	4171751.6	1.5	9.24E-04	2.87E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.12E-06
553697.22_4171751.6_1.5	553697.22	4171751.6	1.5	9.16E-04	2.79E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	4.16E-10	4.99E-06
553717.22_4171751.6_1.5	553717.22	4171751.6	1.5	9.04E-04	2.70E-05	7.93E-04	5.31E-05	2.86E-04	1.52E-04	4.02E-10	4.82E-06
553737.22_4171751.6_1.5	553737.22	4171751.6	1.5	8.91E-04	2.61E-05	7.66E-04	5.13E-05	2.77E-04	1.47E-04	3.88E-10	4.66E-06
553757.22_4171751.6_1.5	553757.22	4171751.6	1.5	8.86E-04	2.56E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	3.80E-10	4.56E-06
553777.22_4171751.6_1.5	553777.22	4171751.6	1.5	8.80E-04	2.50E-05	7.33E-04	4.91E-05	2.65E-04	1.41E-04	3.72E-10	4.46E-06
553797.22_4171751.6_1.5	553797.22	4171751.6	1.5	8.76E-04	2.45E-05	7.17E-04	4.80E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
553817.22_4171751.6_1.5	553817.22	4171751.6	1.5	8.71E-04	2.39E-05	7.03E-04	4.70E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06
553837.22_4171751.6_1.5	553837.22	4171751.6	1.5	8.66E-04	2.35E-05	6.88E-04	4.61E-05	2.48E-04	1.32E-04	3.49E-10	4.19E-06
553857.22_4171751.6_1.5	553857.22	4171751.6	1.5	8.62E-04	2.30E-05	6.75E-04	4.52E-05	2.43E-04	1.30E-04	3.42E-10	4.11E-06
553877.22_4171751.6_1.5	553877.22	4171751.6	1.5	8.56E-04	2.25E-05	6.61E-04	4.43E-05	2.39E-04	1.27E-04	3.35E-10	4.02E-06
553897.22_4171751.6_1.5	553897.22	4171751.6	1.5	8.53E-04	2.21E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06
553917.22_4171751.6_1.5	553917.22	4171751.6	1.5	8.49E-04	2.17E-05	6.36E-04	4.26E-05	2.30E-04	1.22E-04	3.22E-10	3.87E-06
553937.22_4171751.6_1.5	553937.22	4171751.6	1.5	8.43E-04	2.12E-05	6.23E-04	4.17E-05	2.25E-04	1.20E-04	3.16E-10	3.79E-06
553957.22_4171751.6_1.5	553957.22	4171751.6	1.5	8.39E-04	2.09E-05	6.12E-04	4.10E-05	2.21E-04	1.18E-04	3.10E-10	3.73E-06
553977.22_4171751.6_1.5	553977.22	4171751.6	1.5	8.34E-04	2.05E-05	6.01E-04	4.02E-05	2.17E-04	1.16E-04	3.05E-10	3.66E-06
553997.22_4171751.6_1.5	553997.22	4171751.6	1.5	8.31E-04	2.01E-05	5.90E-04	3.95E-05	2.13E-04	1.14E-04	2.99E-10	3.59E-06
552097.22_4171771.6_1.5	552097.22	4171771.6	1.5	3.07E-04	4.91E-06	1.44E-04	9.64E-06	5.20E-05	2.77E-05	7.30E-11	8.77E-07
552117.22_4171771.6_1.5	552117.22	4171771.6	1.5	3.14E-04	5.07E-06	1.49E-04	9.95E-06	5.37E-05	2.86E-05	7.53E-11	9.05E-07
552137.22_4171771.6_1.5	552137.22	4171771.6	1.5	3.21E-04	5.25E-06	1.54E-04	1.03E-05	5.56E-05	2.96E-05	7.81E-11	9.38E-07
552157.22_4171771.6_1.5	552157.22	4171771.6	1.5	3.29E-04	5.46E-06	1.60E-04	1.07E-05	5.79E-05	3.08E-05	8.12E-11	9.76E-07
552177.22_4171771.6_1.5	552177.22	4171771.6	1.5	3.47E-04	6.01E-06	1.76E-04	1.18E-05	6.37E-05	3.39E-05	8.94E-11	1.07E-06
552197.22_4171771.6_1.5	552197.22	4171771.6	1.5	3.61E-04	6.48E-06	1.90E-04	1.27E-05	6.86E-05	3.66E-05	9.64E-11	1.16E-06
552217.22_4171771.6_1.5	552217.22	4171771.6	1.5	3.72E-04	6.84E-06	2.01E-04	1.34E-05	7.24E-05	3.86E-05	1.02E-10	1.22E-06
552237.22_4171771.6_1.5	552237.22	4171771.6	1.5	4.00E-04	7.81E-06	2.29E-04	1.53E-05	8.27E-05	4.41E-05	1.16E-10	1.40E-06
552257.22_4171771.6_1.5	552257.22	4171771.6	1.5	4.49E-04	9.84E-06	2.89E-04	1.93E-05	1.04E-04	5.55E-05	1.46E-10	1.76E-06
552277.22_4171771.6_1.5	552277.22	4171771.6	1.5	5.59E-04	1.47E-05	4.32E-04	2.90E-05	1.56E-04	8.32E-05	2.19E-10	2.63E-06
552297.22_4171771.6_1.5	552297.22	4171771.6	1.5	8.06E-04	2.69E-05	7.88E-04	5.28E-05	2.84E-04	1.52E-04	3.99E-10	4.80E-06
552317.22_4171771.6_1.5	552317.22	4171771.6	1.5	8.94E-04	3.12E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	4.65E-10	5.58E-06
552337.22_4171771.6_1.5	552337.22	4171771.6	1.5	9.50E-04	3.41E-05	9.99E-04	6.69E-05	3.61E-04	1.92E-04	5.07E-10	6.08E-06
552357.22_4171771.6_1.5	552357.22	4171771.6	1.5	9.91E-04	3.62E-05	1.06E-03	7.12E-05	3.84E-04	2.05E-04	5.39E-10	6.47E-06
552377.22_4171771.6_1.5	552377.22	4171771.6	1.5	1.03E-03	3.84E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.72E-10	6.86E-06
552397.22_4171771.6_1.5	552397.22	4171771.6	1.5	1.10E-03	4.23E-05	1.24E-03	8.31E-05	4.48E-04	2.39E-04	6.29E-10	7.55E-06
552417.22_4171771.6_1.5	552417.22	4171771.6	1.5	1.19E-03	4.71E-05	1.38E-03	9.26E-05	4.99E-04	2.66E-04	7.01E-10	8.42E-06
552437.22_4171771.6_1.5	552437.22	4171771.6	1.5	1.30E-03	5.32E-05	1.56E-03	1.05E-04	5.63E-04	3.00E-04	7.91E-10	9.50E-06
552457.22_4171771.6_1.5	552457.22	4171771.6	1.5	1.48E-03	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.57E-04	9.39E-10	1.13E-05
552477.22_4171771.6_1.5	552477.22	4171771.6	1.5	1.79E-03	7.94E-05	2.33E-03	1.56E-04	8.41E-04	4.48E-04	1.18E-09	1.42E-05
552497.22_4171771.6_1.5	552497.22	4171771.6	1.5	2.39E-03	1.12E-04	3.28E-03	2.20E-04	1.19E-03	6.32E-04	1.66E-09	2.00E-05
552517.22_4171771.6_1.5	552517.22	4171771.6	1.5	1.92E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.54E-05
552537.22_4171771.6_1.5	552537.22	4171771.6	1.5	2.29E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
552557.22_4171771.6_1.5	552557.22	4171771.6	1.5	1.41E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.41E-04	9.00E-10	1.08E-05
552577.22_4171771.6_1.5	552577.22	4171771.6	1.5	1.29E-03	5.54E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.24E-10	9.89E-06
552597.22_4171771.6_1.5	552597.22	4171771.6	1.5	1.22E-03	5.20E-05	1.53E-03	1.02E-04	5.51E-04	2.93E-04	7.73E-10	9.28E-06
552617.22_4171771.6_1.5	552617.22	4171771.6	1.5	1.55E-03	6.89E-05	2.02E-03	1.35E-04	7.29E-04	3.89E-04	1.02E-09	1.23E-05
552637.22_4171771.6_1.5	552637.22	4171771.6	1.5	1.71E-03	7.74E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
552657.22_4171771.6_1.5	552657.22	4171771.6	1.5	1.07E-03	4.46E-05	1.31E-03	8.76E-05	4.72E-04	2.52E-04	6.63E-10	7.96E-06
552677.22_4171771.6_1.5	552677.22	4171771.6	1.5	1.07E-03	4.44E-05	1.30E-03	8.72E-05	4.70E-04	2.50E-04	6.60E-10	7.92E-06
552697.22_4171771.6_1.5	552697.22	4171771.6	1.5	1.15E-03	4.84E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.64E-06
552717.22_4171771.6_1.5	552717.22	4171771.6	1.5	1.41E-03	6.20E-05	1.82E-03	1.22E-04	6.56E-04	3.50E-04	9.22E-10	1.11E-05
552737.22_4171771.6_1.5	552737.22	4171771.6	1.5	1.66E-03	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05
552757.22_4171771.6_1.5	552757.22	4171771.6	1.5	1.67E-03	7.43E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552777.22_4171771.6_1.5	552777.22	4171771.6	1.5	1.65E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
552797.22_4171771.6_1.5	552797.22	4171771.6	1.5	1.64E-03	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	1.06E-09	1.28E-05
552817.22_4171771.6_1.5	552817.22	4171771.6	1.5	1.64E-03	7.08E-05	2.08E-03	1.39E-04	7.50E-04	4.00E-04	1.05E-09	1.26E-05
552837.22_4171771.6_1.5	552837.22	4171771.6	1.5	1.66E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
552857.22_4171771.6_1.5	552857.22	4171771.6	1.5	1.68E-03	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	1.06E-09	1.28E-05
552877.22_4171771.6_1.5	552877.22	4171771.6	1.5	1.70E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
552897.22_4171771.6_1.5	552897.22	4171771.6	1.5	1.74E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.20E-04	1.11E-09	1.33E-05
552917.22_4171771.6_1.5	552917.22	4171771.6	1.5	1.79E-03	7.74E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
552937.22_4171771.6_1.5	552937.22	4171771.6	1.5	1.86E-03	8.18E-05	2.40E-03	1.61E-04	8.66E-04	4.61E-04	1.22E-09	1.46E-05
552957.22_4171771.6_1.5	552957.22	4171771.6	1.5	1.94E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.54E-05

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	1.26E-08	5.77E-09	0.02	Off-site Resident
0.00E+00	0.00E+00	1.35E-08	6.20E-09	0.02	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552977.22_4171771.6_1.5	552977.22	4171771.6	1.5	2.07E-03	9.41E-05	2.76E-03	1.85E-04	9.96E-04	5.31E-04	1.40E-09	1.68E-05
552997.22_4171771.6_1.5	552997.22	4171771.6	1.5	2.46E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
553017.22_4171771.6_1.5	553017.22	4171771.6	1.5	2.63E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
553037.22_4171771.6_1.5	553037.22	4171771.6	1.5	2.39E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
553057.22_4171771.6_1.5	553057.22	4171771.6	1.5	2.27E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.58E-09	1.89E-05
553077.22_4171771.6_1.5	553077.22	4171771.6	1.5	3.18E-03	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.77E-05
553097.22_4171771.6_1.5	553097.22	4171771.6	1.5	2.28E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
553117.22_4171771.6_1.5	553117.22	4171771.6	1.5	1.70E-03	7.60E-05	2.23E-03	1.49E-04	8.04E-04	4.29E-04	1.13E-09	1.36E-05
553137.22_4171771.6_1.5	553137.22	4171771.6	1.5	1.55E-03	6.84E-05	2.01E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05
553157.22_4171771.6_1.5	553157.22	4171771.6	1.5	1.39E-03	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.87E-10	1.07E-05
553177.22_4171771.6_1.5	553177.22	4171771.6	1.5	1.33E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
553197.22_4171771.6_1.5	553197.22	4171771.6	1.5	1.38E-03	5.51E-05	1.62E-03	1.08E-04	5.83E-04	3.11E-04	8.19E-10	9.84E-06
553217.22_4171771.6_1.5	553217.22	4171771.6	1.5	1.45E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.32E-10	9.99E-06
553237.22_4171771.6_1.5	553237.22	4171771.6	1.5	1.44E-03	5.57E-05	1.64E-03	1.09E-04	5.90E-04	3.15E-04	8.29E-10	9.95E-06
553257.22_4171771.6_1.5	553257.22	4171771.6	1.5	1.32E-03	4.95E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	7.36E-10	8.84E-06
553277.22_4171771.6_1.5	553277.22	4171771.6	1.5	1.26E-03	4.70E-05	1.38E-03	9.23E-05	4.98E-04	2.65E-04	6.99E-10	8.39E-06
553297.22_4171771.6_1.5	553297.22	4171771.6	1.5	1.26E-03	4.76E-05	1.40E-03	9.36E-05	5.05E-04	2.69E-04	7.08E-10	8.51E-06
553317.22_4171771.6_1.5	553317.22	4171771.6	1.5	1.22E-03	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.83E-10	8.20E-06
553337.22_4171771.6_1.5	553337.22	4171771.6	1.5	1.14E-03	4.20E-05	1.23E-03	8.25E-05	4.45E-04	2.37E-04	6.25E-10	7.50E-06
553357.22_4171771.6_1.5	553357.22	4171771.6	1.5	1.07E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
553377.22_4171771.6_1.5	553377.22	4171771.6	1.5	1.08E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
553397.22_4171771.6_1.5	553397.22	4171771.6	1.5	1.08E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06
553417.22_4171771.6_1.5	553417.22	4171771.6	1.5	1.05E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06
553437.22_4171771.6_1.5	553437.22	4171771.6	1.5	1.03E-03	3.67E-05	1.08E-03	7.22E-05	3.89E-04	2.07E-04	5.46E-10	6.56E-06
553457.22_4171771.6_1.5	553457.22	4171771.6	1.5	1.05E-03	3.72E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	5.54E-10	6.65E-06
553477.22_4171771.6_1.5	553477.22	4171771.6	1.5	1.06E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.73E-06
553497.22_4171771.6_1.5	553497.22	4171771.6	1.5	1.05E-03	3.73E-05	1.09E-03	7.33E-05	3.95E-04	2.10E-04	5.55E-10	6.66E-06
553517.22_4171771.6_1.5	553517.22	4171771.6	1.5	1.04E-03	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.46E-06
553537.22_4171771.6_1.5	553537.22	4171771.6	1.5	1.02E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
553557.22_4171771.6_1.5	553557.22	4171771.6	1.5	1.01E-03	3.40E-05	9.98E-04	6.68E-05	3.60E-04	1.92E-04	5.06E-10	6.07E-06
553577.22_4171771.6_1.5	553577.22	4171771.6	1.5	9.98E-04	3.30E-05	9.67E-04	6.48E-05	3.49E-04	1.86E-04	4.90E-10	5.89E-06
553597.22_4171771.6_1.5	553597.22	4171771.6	1.5	9.86E-04	3.20E-05	9.39E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.72E-06
553617.22_4171771.6_1.5	553617.22	4171771.6	1.5	9.75E-04	3.11E-05	9.12E-04	6.11E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06
553637.22_4171771.6_1.5	553637.22	4171771.6	1.5	9.64E-04	3.02E-05	8.87E-04	5.94E-05	3.20E-04	1.71E-04	4.50E-10	5.40E-06
553657.22_4171771.6_1.5	553657.22	4171771.6	1.5	9.54E-04	2.94E-05	8.63E-04	5.78E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06
553677.22_4171771.6_1.5	553677.22	4171771.6	1.5	9.45E-04	2.87E-05	8.41E-04	5.63E-05	3.03E-04	1.62E-04	4.26E-10	5.12E-06
553697.22_4171771.6_1.5	553697.22	4171771.6	1.5	9.40E-04	2.79E-05	8.19E-04	5.48E-05	2.96E-04	1.57E-04	4.15E-10	4.98E-06
553717.22_4171771.6_1.5	553717.22	4171771.6	1.5	9.25E-04	2.69E-05	7.89E-04	5.28E-05	2.85E-04	1.52E-04	4.00E-10	4.80E-06
553737.22_4171771.6_1.5	553737.22	4171771.6	1.5	9.14E-04	2.61E-05	7.66E-04	5.13E-05	2.77E-04	1.47E-04	3.88E-10	4.67E-06
553757.22_4171771.6_1.5	553757.22	4171771.6	1.5	9.10E-04	2.55E-05	7.49E-04	5.02E-05	2.70E-04	1.44E-04	3.80E-10	4.56E-06
553777.22_4171771.6_1.5	553777.22	4171771.6	1.5	9.04E-04	2.50E-05	7.33E-04	4.91E-05	2.64E-04	1.41E-04	3.71E-10	4.46E-06
553797.22_4171771.6_1.5	553797.22	4171771.6	1.5	8.99E-04	2.44E-05	7.17E-04	4.80E-05	2.59E-04	1.38E-04	3.63E-10	4.36E-06
553817.22_4171771.6_1.5	553817.22	4171771.6	1.5	8.94E-04	2.39E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	3.56E-10	4.27E-06
553837.22_4171771.6_1.5	553837.22	4171771.6	1.5	8.89E-04	2.34E-05	6.88E-04	4.61E-05	2.48E-04	1.32E-04	3.49E-10	4.19E-06
553857.22_4171771.6_1.5	553857.22	4171771.6	1.5	8.83E-04	2.30E-05	6.74E-04	4.51E-05	2.43E-04	1.30E-04	3.42E-10	4.10E-06
553877.22_4171771.6_1.5	553877.22	4171771.6	1.5	8.79E-04	2.25E-05	6.61E-04	4.43E-05	2.39E-04	1.27E-04	3.35E-10	4.02E-06
553897.22_4171771.6_1.5	553897.22	4171771.6	1.5	8.74E-04	2.21E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	3.28E-10	3.95E-06
553917.22_4171771.6_1.5	553917.22	4171771.6	1.5	8.69E-04	2.17E-05	6.36E-04	4.26E-05	2.30E-04	1.22E-04	3.22E-10	3.87E-06
553937.22_4171771.6_1.5	553937.22	4171771.6	1.5	8.65E-04	2.12E-05	6.23E-04	4.17E-05	2.25E-04	1.20E-04	3.16E-10	3.79E-06
553957.22_4171771.6_1.5	553957.22	4171771.6	1.5	8.60E-04	2.09E-05	6.12E-04	4.10E-05	2.21E-04	1.18E-04	3.10E-10	3.73E-06
553977.22_4171771.6_1.5	553977.22	4171771.6	1.5	8.54E-04	2.05E-05	6.01E-04	4.03E-05	2.17E-04	1.16E-04	3.05E-10	3.66E-06
553997.22_4171771.6_1.5	553997.22	4171771.6	1.5	8.48E-04	2.01E-05	5.90E-04	3.95E-05	2.13E-04	1.14E-04	2.99E-10	3.59E-06
552097.22_4171791.6_1.5	552097.22	4171791.6	1.5	3.18E-04	5.19E-06	1.52E-04	1.02E-05	5.50E-05	2.93E-05	7.72E-11	9.27E-07
552117.22_4171791.6_1.5	552117.22	4171791.6	1.5	3.22E-04	5.25E-06	1.54E-04	1.03E-05	5.56E-05	2.96E-05	7.80E-11	9.37E-07
552137.22_4171791.6_1.5	552137.22	4171791.6	1.5	3.30E-04	5.45E-06	1.60E-04	1.07E-05	5.78E-05	3.08E-05	8.11E-11	9.74E-07
552157.22_4171791.6_1.5	552157.22	4171791.6	1.5	3.38E-04	5.67E-06	1.66E-04	1.11E-05	6.01E-05	3.20E-05	8.43E-11	1.01E-06
552177.22_4171791.6_1.5	552177.22	4171791.6	1.5	3.49E-04	5.97E-06	1.75E-04	1.17E-05	6.32E-05	3.37E-05	8.87E-11	1.07E-06
552197.22_4171791.6_1.5	552197.22	4171791.6	1.5	3.72E-04	6.73E-06	1.97E-04	1.32E-05	7.13E-05	3.80E-05	1.00E-10	1.20E-06
552217.22_4171791.6_1.5	552217.22	4171791.6	1.5	3.83E-04	7.09E-06	2.08E-04	1.39E-05	7.50E-05	4.00E-05	1.05E-10	1.27E-06
552237.22_4171791.6_1.5	552237.22	4171791.6	1.5	4.13E-04	8.21E-06	2.41E-04	1.61E-05	8.69E-05	4.63E-05	1.22E-10	1.47E-06
552257.22_4171791.6_1.5	552257.22	4171791.6	1.5	4.68E-04	1.05E-05	3.07E-04	2.06E-05	1.11E-04	5.91E-05	1.56E-10	1.87E-06
552277.22_4171791.6_1.5	552277.22	4171791.6	1.5	5.73E-04	1.51E-05	4.44E-04	2.97E-05	1.60E-04	8.54E-05	2.25E-10	2.70E-06
552297.22_4171791.6_1.5	552297.22	4171791.6	1.5	8.35E-04	2.80E-05	8.21E-04	5.50E-05	2.96E-04	1.58E-04	4.16E-10	5.00E-06
552317.22_4171791.6_1.5	552317.22	4171791.6	1.5	9.53E-04	3.39E-05	9.96E-04	6.67E-05	3.59E-04	1.92E-04	5.05E-10	6.06E-06
552337.22_4171791.6_1.5	552337.22	4171791.6	1.5	1.03E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06
552357.22_4171791.6_1.5	552357.22	4171791.6	1.5	1.08E-03	4.03E-05	1.18E-03	7.91E-05	4.26E-04	2.27E-04	5.99E-10	7.19E-06
552377.22_4171791.6_1.5	552377.22	4171791.6	1.5	1.12E-03	4.28E-05	1.26E-03	8.41E-05	4.53E-04	2.42E-04	6.37E-10	7.65E-06
552397.22_4171791.6_1.5	552397.22	4171791.6	1.5	1.21E-03	4.78E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	7.11E-10	8.54E-06
552417.22_4171791.6_1.5	552417.22	4171791.6	1.5	1.33E-03	5.41E-05	1.59E-03	1.06E-04	5.73E-04	3.05E-04	8.04E-10	9.66E-06
552437.22_4171791.6_1.5	552437.22	4171791.6	1.5	1.46E-03	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.47E-04	9.13E-10	1.10E-05
552457.22_4171791.6_1.5	552457.22	4171791.6	1.5	1.70E-03	7.45E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05
552477.22_4171791.6_1.5	552477.22	4171791.6	1.5	2.11E-03	9.64E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552497.22_4171791.6_1.5	552497.22	4171791.6	1.5	2.25E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
552517.22_4171791.6_1.5	552517.22	4171791.6	1.5	2.32E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.05E-04	1.60E-09	1.92E-05
552537.22_4171791.6_1.5	552537.22	4171791.6	1.5	1.90E-03	8.52E-05	2.50E-03	1.67E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
552557.22_4171791.6_1.5	552557.22	4171791.6	1.5	1.67E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.22E-04	1.11E-09	1.34E-05
552577.22_4171791.6_1.5	552577.22	4171791.6	1.5	1.21E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.61E-10	9.14E-06
552597.22_4171791.6_1.5	552597.22	4171791.6	1.5	1.13E-03	4.67E-05	1.37E-03	9.17E-05	4.95E-04	2.64E-04	6.95E-10	8.34E-06
552617.22_4171791.6_1.5	552617.22	4171791.6	1.5	1.12E-03	4.63E-05	1.36E-03	9.09E-05	4.90E-04	2.61E-04	6.88E-10	8.27E-06
552637.22_4171791.6_1.5	552637.22	4171791.6	1.5	1.10E-03	4.54E-05	1.33E-03	8.93E-05	4.81E-04	2.56E-04	6.76E-10	8.11E-06
552657.22_4171791.6_1.5	552657.22	4171791.6	1.5	9.46E-04	3.78E-05	1.11E-03	7.43E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06
552677.22_4171791.6_1.5	552677.22	4171791.6	1.5	9.77E-04	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.84E-10	7.02E-06
552697.22_4171791.6_1.5	552697.22	4171791.6	1.5	1.05E-03	4.28E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.37E-10	7.65E-06
552717.22_4171791.6_1.5	552717.22	4171791.6	1.5	1.56E-03	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05
552737.22_4171791.6_1.5	552737.22	4171791.6	1.5	1.70E-03	7.56E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05
552757.22_4171791.6_1.5	552757.22	4171791.6	1.5	1.67E-03	7.33E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552777.22_4171791.6_1.5	552777.22	4171791.6	1.5	1.65E-03	7.18E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05
552797.22_4171791.6_1.5	552797.22	4171791.6	1.5	1.64E-03	7.08E-05	2.08E-03	1.39E-04	7.50E-04	4.00E-04	1.05E-09	1.26E-05
552817.22_4171791.6_1.5	552817.22	4171791.6	1.5	1.65E-03	7.03E-05	2.06E-03	1.38E-04	7.44E-04	3.97E-04	1.05E-09	1.26E-05
552837.22_4171791.6_1.5	552837.22	4171791.6	1.5	1.67E-03	7.05E-05	2.07E-03	1.38E-04	7.46E-04	3.98E-04	1.05E-09	1.26E-05
552857.22_4171791.6_1.5	552857.22	4171791.6	1.5	1.69E-03	7.11E-05	2.09E-03	1.40E-04	7.53E-04	4.01E-04	1.06E-09	1.27E-05
552877.22_4171791.6_1.5	552877.22	4171791.6	1.5	1.72E-03	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
552897.22_4171791.6_1.5	552897.22	4171791.6	1.5	1.75E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.20E-04	1.11E-09	1.33E-05
552917.22_4171791.6_1.5	552917.22	4171791.6	1.5	1.81E-03	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.38E-04	1.16E-09	1.39E-05
552937.22_4171791.6_1.5	552937.22	4171791.6	1.5	1.89E-03	8.25E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
552957.22_4171791.6_1.5	552957.22	4171791.6	1.5	1.97E-03	8.76E-05	2.57E-03	1.72E-04	9.28E-04	4.94E-04	1.30E-09	1.56E-05
552977.22_4171791.6_1.5	552977.22	4171791.6	1.5	2.13E-03	9.65E-05	2.83E-03	1.90E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552997.22_4171791.6_1.5	552997.22	4171791.6	1.5	2.49E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.72E-09	2.07E-05
553017.22_4171791.6_1.5	553017.22	4171791.6	1.5	2.22E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
553037.22_4171791.6_1.5	553037.22	4171791.6	1.5	2.39E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
553057.22_4171791.6_1.5	553057.22	4171791.6	1.5	3.03E-03	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05
553077.22_4171791.6_1.5	553077.22	4171791.6	1.5	2.80E-03	1.34E-04	3.92E-03	2.63E-04	1.42E-03	7.55E-04	1.99E-09	2.39E-05
553097.22_4171791.6_1.5	553097.22	4171791.6	1.5	2.06E-03	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05
553117.22_4171791.6_1.5	553117.22	4171791.6	1.5	1.66E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
553137.22_4171791.6_1.5	553137.22	4171791.6	1.5	1.56E-03	6.80E-05	1.99E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05
553157.22_4171791.6_1.5	553157.22	4171791.6	1.5	1.35E-03	5.72E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05
553177.22_4171791.6_1.5	553177.22	4171791.6	1.5	1.40E-03	5.50E-05	1.61E-03	1.08E-04	5.83E-04	3.11E-04	8.18E-10	9.83E-06
553197.22_4171791.6_1.5	553197.22	4171791.6	1.5	1.48E-03	5.22E-05	1.53E-03	1.03E-04	5.53E-04	2.95E-04	7.76E-10	9.32E-06
553217.22_4171791.6_1.5	553217.22	4171791.6	1.5	1.52E-03	5.74E-05	1.68E-03	1.13E-04	6.08E-04	3.24E-04	8.53E-10	1.02E-05
553237.22_4171791.6_1.5	553237.22	4171791.6	1.5	1.46E-03	5.61E-05	1.64E-03	1.10E-04	5.94E-04	3.16E-04	8.34E-10	1.00E-05
553257.22_4171791.6_1.5	553257.22	4171791.6	1.5	1.40E-03	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.94E-10	9.53E-06
553277.22_4171791.6_1.5	553277.22	4171791.6	1.5	1.33E-03	5.05E-05	1.48E-03	9.93E-05	5.35E-04	2.85E-04	7.51E-10	9.02E-06
553297.22_4171791.6_1.5	553297.22	4171791.6	1.5	1.28E-03	4.81E-05	1.41E-03	9.44E-05	5.09E-04	2.71E-04	7.15E-10	8.58E-06
553317.22_4171791.6_1.5	553317.22	4171791.6	1.5	1.23E-03	4.58E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	6.81E-10	8.17E-06
553337.22_4171791.6_1.5	553337.22	4171791.6	1.5	1.07E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
553357.22_4171791.6_1.5	553357.22	4171791.6	1.5	1.08E-03	3.83E-05	1.12E-03	7.52E-05	4.05E-04	2.16E-04	5.69E-10	6.83E-06
553377.22_4171791.6_1.5	553377.22	4171791.6	1.5	1.09E-03	3.89E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.78E-10	6.94E-06
553397.22_4171791.6_1.5	553397.22	4171791.6	1.5	1.09E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06
553417.22_4171791.6_1.5	553417.22	4171791.6	1.5	1.06E-03	3.75E-05	1.10E-03	7.37E-05	3.97E-04	2.12E-04	5.58E-10	6.70E-06
553437.22_4171791.6_1.5	553437.22	4171791.6	1.5	1.04E-03	3.63E-05	1.06E-03	7.13E-05	3.84E-04	2.05E-04	5.40E-10	6.48E-06
553457.22_4171791.6_1.5	553457.22	4171791.6	1.5	1.06E-03	3.69E-05	1.08E-03	7.26E-05	3.91E-04	2.08E-04	5.49E-10	6.60E-06
553477.22_4171791.6_1.5	553477.22	4171791.6	1.5	1.06E-03	3.69E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
553497.22_4171791.6_1.5	553497.22	4171791.6	1.5	1.07E-03	3.72E-05	1.09E-03	7.30E-05	3.94E-04	2.10E-04	5.53E-10	6.64E-06
553517.22_4171791.6_1.5	553517.22	4171791.6	1.5	1.06E-03	3.61E-05	1.06E-03	7.08E-05	3.82E-04	2.03E-04	5.36E-10	6.44E-06
553537.22_4171791.6_1.5	553537.22	4171791.6	1.5	1.04E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.25E-06
553557.22_4171791.6_1.5	553557.22	4171791.6	1.5	1.03E-03	3.40E-05	9.97E-04	6.67E-05	3.60E-04	1.92E-04	5.05E-10	6.07E-06
553577.22_4171791.6_1.5	553577.22	4171791.6	1.5	1.02E-03	3.29E-05	9.66E-04	6.47E-05	3.49E-04	1.86E-04	4.89E-10	5.88E-06
553597.22_4171791.6_1.5	553597.22	4171791.6	1.5	1.01E-03	3.20E-05	9.38E-04	6.28E-05	3.38E-04	1.80E-04	4.75E-10	5.71E-06
553617.22_4171791.6_1.5	553617.22	4171791.6	1.5	9.98E-04	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06
553637.22_4171791.6_1.5	553637.22	4171791.6	1.5	9.88E-04	3.02E-05	8.86E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06
553657.22_4171791.6_1.5	553657.22	4171791.6	1.5	9.80E-04	2.94E-05	8.62E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.25E-06
553677.22_4171791.6_1.5	553677.22	4171791.6	1.5	9.70E-04	2.86E-05	8.39E-04	5.62E-05	3.03E-04	1.61E-04	4.25E-10	5.11E-06
553697.22_4171791.6_1.5	553697.22	4171791.6	1.5	9.63E-04	2.78E-05	8.16E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.97E-06
553717.22_4171791.6_1.5	553717.22	4171791.6	1.5	9.52E-04	2.69E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	4.00E-10	4.81E-06

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553737.22_4171791.6_1.5	553737.22	4171791.6	1.5	9.43E-04	2.62E-05	7.69E-04	5.15E-05	2.78E-04	1.48E-04	3.90E-10	4.68E-06
553757.22_4171791.6_1.5	553757.22	4171791.6	1.5	9.35E-04	2.55E-05	7.49E-04	5.02E-05	2.70E-04	1.44E-04	3.80E-10	4.56E-06
553777.22_4171791.6_1.5	553777.22	4171791.6	1.5	9.28E-04	2.49E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.45E-06
553797.22_4171791.6_1.5	553797.22	4171791.6	1.5	9.22E-04	2.44E-05	7.16E-04	4.80E-05	2.59E-04	1.38E-04	3.63E-10	4.36E-06
553817.22_4171791.6_1.5	553817.22	4171791.6	1.5	9.16E-04	2.39E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	3.56E-10	4.27E-06
553837.22_4171791.6_1.5	553837.22	4171791.6	1.5	9.13E-04	2.34E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06
553857.22_4171791.6_1.5	553857.22	4171791.6	1.5	9.06E-04	2.30E-05	6.74E-04	4.51E-05	2.43E-04	1.30E-04	3.41E-10	4.10E-06
553877.22_4171791.6_1.5	553877.22	4171791.6	1.5	9.02E-04	2.25E-05	6.61E-04	4.42E-05	2.38E-04	1.27E-04	3.35E-10	4.02E-06
553897.22_4171791.6_1.5	553897.22	4171791.6	1.5	8.97E-04	2.21E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	3.28E-10	3.94E-06
553917.22_4171791.6_1.5	553917.22	4171791.6	1.5	8.90E-04	2.16E-05	6.35E-04	4.25E-05	2.29E-04	1.22E-04	3.22E-10	3.86E-06
553937.22_4171791.6_1.5	553937.22	4171791.6	1.5	8.84E-04	2.13E-05	6.24E-04	4.18E-05	2.25E-04	1.20E-04	3.16E-10	3.80E-06
553957.22_4171791.6_1.5	553957.22	4171791.6	1.5	8.78E-04	2.09E-05	6.12E-04	4.10E-05	2.21E-04	1.18E-04	3.10E-10	3.73E-06
553977.22_4171791.6_1.5	553977.22	4171791.6	1.5	8.73E-04	2.05E-05	6.01E-04	4.03E-05	2.17E-04	1.16E-04	3.05E-10	3.66E-06
552097.22_4171811.6_1.5	552097.22	4171811.6	1.5	3.25E-04	5.34E-06	1.57E-04	1.05E-05	5.65E-05	3.01E-05	7.94E-11	9.53E-07
552117.22_4171811.6_1.5	552117.22	4171811.6	1.5	3.33E-04	5.51E-06	1.62E-04	1.08E-05	5.83E-05	3.11E-05	8.19E-11	9.84E-07
552137.22_4171811.6_1.5	552137.22	4171811.6	1.5	3.40E-04	5.67E-06	1.66E-04	1.11E-05	6.01E-05	3.20E-05	8.44E-11	1.01E-06
552157.22_4171811.6_1.5	552157.22	4171811.6	1.5	3.48E-04	5.91E-06	1.74E-04	1.16E-05	6.26E-05	3.34E-05	8.79E-11	1.06E-06
552177.22_4171811.6_1.5	552177.22	4171811.6	1.5	3.61E-04	6.27E-06	1.84E-04	1.23E-05	6.64E-05	3.54E-05	9.32E-11	1.12E-06
552197.22_4171811.6_1.5	552197.22	4171811.6	1.5	3.82E-04	6.97E-06	2.04E-04	1.37E-05	7.38E-05	3.93E-05	1.04E-10	1.24E-06
552217.22_4171811.6_1.5	552217.22	4171811.6	1.5	3.95E-04	7.40E-06	2.17E-04	1.45E-05	7.83E-05	4.17E-05	1.10E-10	1.32E-06
552237.22_4171811.6_1.5	552237.22	4171811.6	1.5	4.25E-04	8.55E-06	2.51E-04	1.68E-05	9.06E-05	4.83E-05	1.27E-10	1.53E-06
552257.22_4171811.6_1.5	552257.22	4171811.6	1.5	4.90E-04	1.12E-05	3.29E-04	2.20E-05	1.19E-04	6.33E-05	1.67E-10	2.00E-06
552277.22_4171811.6_1.5	552277.22	4171811.6	1.5	5.91E-04	1.57E-05	4.61E-04	3.09E-05	1.67E-04	8.88E-05	2.34E-10	2.81E-06
552297.22_4171811.6_1.5	552297.22	4171811.6	1.5	8.63E-04	2.91E-05	8.54E-04	5.71E-05	3.08E-04	1.64E-04	4.33E-10	5.19E-06
552317.22_4171811.6_1.5	552317.22	4171811.6	1.5	1.03E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
552337.22_4171811.6_1.5	552337.22	4171811.6	1.5	1.13E-03	4.26E-05	1.25E-03	8.37E-05	4.51E-04	2.41E-04	6.34E-10	7.61E-06
552357.22_4171811.6_1.5	552357.22	4171811.6	1.5	1.20E-03	4.62E-05	1.36E-03	9.07E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06
552377.22_4171811.6_1.5	552377.22	4171811.6	1.5	1.27E-03	4.99E-05	1.46E-03	9.80E-05	5.28E-04	2.82E-04	7.42E-10	8.91E-06
552397.22_4171811.6_1.5	552397.22	4171811.6	1.5	1.40E-03	5.69E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.46E-10	1.02E-05
552417.22_4171811.6_1.5	552417.22	4171811.6	1.5	1.53E-03	6.43E-05	1.89E-03	1.26E-04	6.80E-04	3.63E-04	9.55E-10	1.15E-05
552437.22_4171811.6_1.5	552437.22	4171811.6	1.5	1.71E-03	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
552457.22_4171811.6_1.5	552457.22	4171811.6	1.5	2.06E-03	9.29E-05	2.73E-03	1.83E-04	9.84E-04	5.24E-04	1.38E-09	1.66E-05
552477.22_4171811.6_1.5	552477.22	4171811.6	1.5	2.62E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05
552497.22_4171811.6_1.5	552497.22	4171811.6	1.5	2.14E-03	9.73E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552517.22_4171811.6_1.5	552517.22	4171811.6	1.5	2.38E-03	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.21E-04	1.64E-09	1.96E-05
552537.22_4171811.6_1.5	552537.22	4171811.6	1.5	1.35E-03	5.61E-05	1.65E-03	1.10E-04	5.94E-04	3.17E-04	8.34E-10	1.00E-05
552557.22_4171811.6_1.5	552557.22	4171811.6	1.5	1.45E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.36E-10	1.12E-05
552577.22_4171811.6_1.5	552577.22	4171811.6	1.5	1.16E-03	4.82E-05	1.42E-03	9.48E-05	5.11E-04	2.72E-04	7.17E-10	8.61E-06
552597.22_4171811.6_1.5	552597.22	4171811.6	1.5	1.05E-03	4.24E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	6.31E-10	7.58E-06
552617.22_4171811.6_1.5	552617.22	4171811.6	1.5	9.80E-04	3.90E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	5.80E-10	6.96E-06
552637.22_4171811.6_1.5	552637.22	4171811.6	1.5	9.18E-04	3.60E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	5.35E-10	6.42E-06
552657.22_4171811.6_1.5	552657.22	4171811.6	1.5	9.01E-04	3.51E-05	1.03E-03	6.89E-05	3.71E-04	1.98E-04	5.22E-10	6.26E-06
552677.22_4171811.6_1.5	552677.22	4171811.6	1.5	9.35E-04	3.67E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.55E-06
552697.22_4171811.6_1.5	552697.22	4171811.6	1.5	1.07E-03	4.35E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	6.46E-10	7.76E-06
552717.22_4171811.6_1.5	552717.22	4171811.6	1.5	1.64E-03	7.22E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05
552737.22_4171811.6_1.5	552737.22	4171811.6	1.5	1.69E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
552757.22_4171811.6_1.5	552757.22	4171811.6	1.5	1.67E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05
552777.22_4171811.6_1.5	552777.22	4171811.6	1.5	1.65E-03	7.11E-05	2.09E-03	1.40E-04	7.53E-04	4.01E-04	1.06E-09	1.27E-05
552797.22_4171811.6_1.5	552797.22	4171811.6	1.5	1.65E-03	7.02E-05	2.06E-03	1.38E-04	7.44E-04	3.96E-04	1.04E-09	1.25E-05
552817.22_4171811.6_1.5	552817.22	4171811.6	1.5	1.66E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
552837.22_4171811.6_1.5	552837.22	4171811.6	1.5	1.68E-03	7.01E-05	2.06E-03	1.38E-04	7.42E-04	3.96E-04	1.04E-09	1.25E-05
552857.22_4171811.6_1.5	552857.22	4171811.6	1.5	1.70E-03	7.09E-05	2.08E-03	1.39E-04	7.50E-04	4.00E-04	1.05E-09	1.27E-05
552877.22_4171811.6_1.5	552877.22	4171811.6	1.5	1.73E-03	7.20E-05	2.11E-03	1.41E-04	7.63E-04	4.06E-04	1.07E-09	1.29E-05
552897.22_4171811.6_1.5	552897.22	4171811.6	1.5	1.76E-03	7.40E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
552917.22_4171811.6_1.5	552917.22	4171811.6	1.5	1.83E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
552937.22_4171811.6_1.5	552937.22	4171811.6	1.5	1.92E-03	8.35E-05	2.45E-03	1.64E-04	8.85E-04	4.71E-04	1.24E-09	1.49E-05
552957.22_4171811.6_1.5	552957.22	4171811.6	1.5	2.01E-03	8.88E-05	2.60E-03	1.74E-04	9.40E-04	5.01E-04	1.32E-09	1.59E-05
552977.22_4171811.6_1.5	552977.22	4171811.6	1.5	2.23E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.70E-04	1.50E-09	1.80E-05
552997.22_4171811.6_1.5	552997.22	4171811.6	1.5	2.68E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.87E-09	2.24E-05
553017.22_4171811.6_1.5	553017.22	4171811.6	1.5	2.37E-03	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.95E-05
553037.22_4171811.6_1.5	553037.22	4171811.6	1.5	2.54E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.71E-04	1.77E-09	2.12E-05
553057.22_4171811.6_1.5	553057.22	4171811.6	1.5	2.85E-03	1.36E-04	3.99E-03	2.67E-04	1.44E-03	7.67E-04	2.02E-09	2.43E-05
553077.22_4171811.6_1.5	553077.22	4171811.6	1.5	2.63E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.85E-09	2.22E-05
553097.22_4171811.6_1.5	553097.22	4171811.6	1.5	2.03E-03	9.23E-05	2.71E-03	1.81E-04	9.78E-04	5.21E-04	1.37E-09	1.65E-05
553117.22_4171811.6_1.5	553117.22	4171811.6	1.5	1.68E-03	7.39E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
553137.22_4171811.6_1.5	553137.22	4171811.6	1.5	1.57E-03	6.79E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	1.01E-09	1.21E-05
553157.22_4171811.6_1.5	553157.22	4171811.6	1.5	1.41E-03	5.93E-05	1.74E-03	1.17E-04	6.28E-04	3.35E-04	8.82E-10	1.06E-05
553177.22_4171811.6_1.5	553177.22	4171811.6	1.5	1.30E-03	5.33E-05	1.56E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.52E-06
553197.22_4171811.6_1.5	553197.22	4171811.6	1.5	1.29E-03	5.10E-05	1.50E-03	1.00E-04	5.40E-04	2.88E-04	7.58E-10	9.10E-06
553217.22_4171811.6_1.5	553217.22	4171811.6	1.5	1.44E-03	5.74E-05	1.69E-03	1.13E-04	6.08E-04	3.24E-04	8.54E-10	1.03E-05
553237.22_4171811.6_1.5	553237.22	4171811.6	1.5	1.43E-03	5.64E-05	1.66E-03	1.11E-04	5.98E-04	3.18E-04	8.39E-10	1.01E-05
553257.22_4171811.6_1.5	553257.22	4171811.6	1.5	1.39E-03	5.39E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.01E-10	9.62E-06
553277.22_4171811.6_1.5	553277.22	4171811.6	1.5	1.34E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.18E-06
553297.22_4171811.6_1.5	553297.22	4171811.6	1.5	1.30E-03	4.93E-05	1.45E-03	9.69E-05	5.22E-04	2.78E-04	7.33E-10	8.81E-06
553317.22_4171811.6_1.5	553317.22	4171811.6	1.5	1.25E-03	4.69E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.97E-10	8.37E-06
553337.22_4171811.6_1.5	553337.22	4171811.6	1.5	1.21E-03	4.46E-05	1.31E-03	8.77E-05	4.73E-04	2.52E-04	6.64E-10	7.97E-06
553357.22_4171811.6_1.5	553357.22	4171811.6	1.5	1.17E-03	4.23E-05	1.24E-03	8.31E-05	4.48E-04	2.39E-04	6.29E-10	7.55E-06
553377.22_4171811.6_1.5	553377.22	4171811.6	1.5	1.14E-03	4.08E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
553397.22_4171811.6_1.5	553397.22	4171811.6	1.5	1.10E-03	3.84E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.72E-10	6.87E-06
553417.22_4171811.6_1.5	553417.22	4171811.6	1.5	1.07E-03	3.70E-05	1.08E-03	7.26E-05	3.92E-04	2.09E-04	5.50E-10	6.60E-06
553437.22_4171811.6_1.5	553437.22	4171811.6	1.5	1.06E-03	3.64E-05	1.07E-03	7.15E-05	3.85E-04	2.05E-04	5.41E-10	6.50E-06
553457.22_4171811.6_1.5	553457.22	4171811.6	1.5	1.07E-03	3.68E-05	1.08E-03	7.22E-05	3.89E-04	2.07E-04	5.47E-10	6.56E-06
553477.22_4171811.6_1.5	553477.22	4171811.6	1.5	1.07E-03	3.63E-05	1.06E-03	7.12E-05	3.84E-04	2.05E-04	5.39E-10	6.47E-06
553497.22_4171811.6_1.5	553497.22	4171811.6	1.5	1.09E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.47E-10	6.57E-06
553517.22_4171811.6_1.5	553517.22	4171811.6	1.5	1.08E-03	3.60E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	5.35E-10	6.42E-06
553537.22_4171811.6_1.5	553537.22	4171811.6	1.5	1.07E-03	3.49E-05	1.02E-03	6.85E-05	3.69E-04	1.97E-04	5.19E-10	6.23E-06
553557.22_4171811.6_1.5	553557.22	4171811.6	1.5	1.06E-03	3.39E-05	9.94E-04	6.66E-05	3.59E-04	1.91E-04	5.04E-10	6.05E-06
553577.22_4171811.6_1.5	553577.22	4171811.6	1.5	1.04E-03	3.29E-05	9.65E-04	6.46E-05	3.48E-04	1.86E-04	4.89E-10	5.87E-06
553597.22_4171811.6_1.5	553597.22	4171811.6	1.5	1.03E-03	3.19E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	4.74E-10	5.70E-06
553617.22_4171811.6_1.5	553617.22	4171811.6	1.5	1.02E-03	3.10E-05	9.10E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06
553637.22_4171811.6_1.5	553637.22	4171811.6	1.5	1.01E-03	3.02E-05	8.85E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06
553657.22_4171811.6_1.5	553657.22	4171811.6	1.5	1.01E-03	2.94E-05	8.61E-04	5.77E-05	3.11E-04	1.66E-04	4.36E-10	5.24E-06
553677.22_4171811.6_1.5	553677.22	4171811.6	1.5	9.98E-04	2.85E-05	8.38E-04	5.61E-05	3.02E-04	1.61E-04	4.24E-10	5.10E-06
553697.22_4171811.6_1.5	553697.22	4171811.6	1.5	9.88E-04	2.78E-05	8.15E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
553717.22_4171811.6_1.5	553717.22	4171811.6	1.5	9.72E-04	2.67E-05	7.84E-04	5.25E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06
553737.22_4171811.6_1.5	553737.22	4171811.6	1.5	9.66E-04	2.61E-05	7.66E-04	5.13E-05	2.76E-04	1.47E-04	3.88E-10	4.66E-06
553757.22_4171811.6_1.5	553757.22	4171811.6	1.5	9.59E-04	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
553777.22_4171811.6_1.5	553777.22	4171811.6	1.5	9.54E-04	2.49E-05	7.31E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.45E-06
553797.22_4171811.6_1.5	553797.22	4171811.6	1.5	9.47E-04	2.44E-05	7.16E-04	4.79E-05	2.58E-04	1.38E-04	3.63E-10	4.36E-06
553817.22_4171811.6_1.5	553817.22	4171811.6	1.5	9.41E-04	2.39E-05	7.01E-04	4.69E-05	2.53E-04	1.35E-04	3.55E-10	4.27E-06
553837.22_4171811.6_1.5	553837.22	4171811.6	1.5	9.36E-04	2.34E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06
553857.22_4171811.6_1.5	553857.22	4171811.6	1.5	9.31E-04	2.29E-05	6.73E-04	4.51E-05	2.43E-04	1.30E-04	3.41E-10	4.10E-06
553877.22_4171811.6_1.5	553877.22	4171811.6	1.5	9.23E-04	2.25E-05	6.60E-04	4.42E-05	2.38E-04	1.27E-04	3.35E-10	4.02E-06
553897.22_4171811.6_1.5	553897.22	4171811.6	1.5	9.17E-04	2.21E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	3.28E-10	3.94E-06
553917.22_4171811.6_1.5	553917.22	4171811.6	1.5	9.11E-04	2.17E-05	6.35E-04	4.25E-05	2.29E-04	1.22E-04	3.22E-10	3.87E-06
553937.22_4171811.6_1.5	553937.22	4171811.6	1.5	9.04E-04	2.13E-05	6.24E-04	4.18E-05	2.25E-04	1.20E-04	3.16E-10	3.80E-06
553957.22_4171811.6_1.5	553957.22	4171811.6	1.5	8.96E-04	2.09E-05	6.12E-04	4.10E-05	2.21E-04	1.18E-04	3.10E-10	3.73E-06
553977.22_4171811.6_1.5	553977.22	4171811.6	1.5	8.89E-04	2.05E-05	6.01E-04	4.03E-05	2.17E-04	1.16E-04	3.05E-10	3.66E-06
552097.22_4171831.6_1.5	552097.22	4171831.6	1.5	3.31E-04	5.40E-06	1.58E-04	1.06E-05	5.72E-05	3.05E-05	8.03E-11	9.65E-07
552117.22_4171831.6_1.5	552117.22	4171831.6	1.5	3.42E-04	5.72E-06	1.68E-04	1.12E-05	6.06E-05	3.23E-05	8.50E-11	1.02E-06
552137.22_4171831.6_1.5	552137.22	4171831.6	1.5	3.50E-04	5.91E-06	1.73E-04	1.16E-05	6.26E-05	3.34E-05	8.79E-11	1.06E-06
552157.22_4171831.6_1.5	552157.22	4171831.6	1.5	3.61E-04	6.20E-06	1.82E-04	1.22E-05	6.57E-05	3.50E-05	9.22E-11	1.11E-06
552177.22_4171831.6_1.5	552177.22	4171831.6	1.5	3.73E-04	6.58E-06	1.93E-04	1.29E-05	6.96E-05	3.71E-05	9.78E-11	1.17E-06
552197.22_4171831.6_1.5	552197.22	4171831.6	1.5	3.94E-04	7.28E-06	2.14E-04	1.43E-05	7.71E-05	4.11E-05	1.08E-10	1.30E-06
552217.22_4171831.6_1.5	552217.22	4171831.6	1.5	4.08E-04	7.77E-06	2.28E-04	1.53E-05	8.22E-05	4.38E-05	1.15E-10	1.39E-06
552237.22_4171831.6_1.5	552237.22	4171831.6	1.5	4.40E-04	8.96E-06	2.63E-04	1.76E-05	9.49E-05	5.06E-05	1.33E-10	1.60E-06
552257.22_4171831.6_1.5	552257.22	4171831.6	1.5	5.12E-04	1.20E-05	3.51E-04	2.35E-05	1.27E-04	6.74E-05	1.78E-10	2.13E-06
552277.22_4171831.6_1.5	552277.22	4171831.6	1.5	6.17E-04	1.67E-05	4.90E-04	3.28E-05	1.77E-04	9.43E-05	2.49E-10	2.99E-06
552297.22_4171831.6_1.5	552297.22	4171831.6	1.5	8.97E-04	3.05E-05	8.95E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.45E-06
552317.22_4171831.6_1.5	552317.22	4171831.6	1.5	1.14E-03	4.29E-05	1.26E-03	8.43E-05	4.55E-04	2.42E-04	6.38E-10	7.67E-06
552337.22_4171831.6_1.5	552337.22	4171831.6	1.5	1.26E-03	4.91E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06
552357.22_4171831.6_1.5	552357.22	4171831.6	1.5	1.41E-03	5.68E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.02E-05
552377.22_4171831.6_1.5	552377.22	4171831.6	1.5	1.58E-03	6.59E-05	1.93E-03	1.29E-04	6.98E-04	3.72E-04	9.80E-10	1.18E-05
552397.22_4171831.6_1.5	552397.22	4171831.6	1.5	1.79E-03	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552417.22_4171831.6_1.5	552417.22	4171831.6	1.5	2.04E-03	9.10E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	1.35E-09	1.63E-05
552437.22_4171831.6_1.5	552437.22	4171831.6	1.5	2.14E-03	9.63E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552457.22_4171831.6_1.5	552457.22	4171831.6	1.5	2.69E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05
552477.22_4171831.6_1.5	552477.22	4171831.6	1.5	2.86E-03	1.35E-04	3.95E-03	2.65E-04	1.43E-03	7.60E-04	2.00E-09	2.41E-05
552497.22_4171831.6_1.5	552497.22	4171831.6	1.5	2.58E-03	1.20E-04	3.52E-03	2.35E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
552517.22_4171831.6_1.5	552517.22	4171831.6	1.5	2.54E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552537.22_4171831.6_1.5	552537.22	4171831.6	1.5	1.51E-03	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.59E-10	1.15E-05
552557.22_4171831.6_1.5	552557.22	4171831.6	1.5	1.34E-03	5.69E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.47E-10	1.02E-05
552577.22_4171831.6_1.5	552577.22	4171831.6	1.5	1.13E-03	4.62E-05	1.35E-03	9.07E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06
552597.22_4171831.6_1.5	552597.22	4171831.6	1.5	1.01E-03	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.16E-06

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552617.22_4171831.6_1.5	552617.22	4171831.6	1.5	9.49E-04	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
552637.22_4171831.6_1.5	552637.22	4171831.6	1.5	8.92E-04	3.41E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06
552657.22_4171831.6_1.5	552657.22	4171831.6	1.5	8.85E-04	3.37E-05	9.89E-04	6.62E-05	3.57E-04	1.90E-04	5.01E-10	6.02E-06
552677.22_4171831.6_1.5	552677.22	4171831.6	1.5	9.24E-04	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
552697.22_4171831.6_1.5	552697.22	4171831.6	1.5	1.20E-03	4.95E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	7.36E-10	8.83E-06
552717.22_4171831.6_1.5	552717.22	4171831.6	1.5	1.66E-03	7.28E-05	2.13E-03	1.43E-04	7.70E-04	4.11E-04	1.08E-09	1.30E-05
552737.22_4171831.6_1.5	552737.22	4171831.6	1.5	1.69E-03	7.36E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.09E-09	1.31E-05
552757.22_4171831.6_1.5	552757.22	4171831.6	1.5	1.67E-03	7.18E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05
552777.22_4171831.6_1.5	552777.22	4171831.6	1.5	1.66E-03	7.05E-05	2.07E-03	1.38E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
552797.22_4171831.6_1.5	552797.22	4171831.6	1.5	1.66E-03	6.97E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05
552817.22_4171831.6_1.5	552817.22	4171831.6	1.5	1.68E-03	6.95E-05	2.04E-03	1.37E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
552837.22_4171831.6_1.5	552837.22	4171831.6	1.5	1.70E-03	6.98E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	1.04E-09	1.25E-05
552857.22_4171831.6_1.5	552857.22	4171831.6	1.5	1.72E-03	7.07E-05	2.07E-03	1.39E-04	7.49E-04	3.99E-04	1.05E-09	1.26E-05
552877.22_4171831.6_1.5	552877.22	4171831.6	1.5	1.74E-03	7.19E-05	2.11E-03	1.41E-04	7.61E-04	4.06E-04	1.07E-09	1.28E-05
552897.22_4171831.6_1.5	552897.22	4171831.6	1.5	1.78E-03	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
552917.22_4171831.6_1.5	552917.22	4171831.6	1.5	1.85E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
552937.22_4171831.6_1.5	552937.22	4171831.6	1.5	1.94E-03	8.35E-05	2.45E-03	1.64E-04	8.85E-04	4.71E-04	1.24E-09	1.49E-05
552957.22_4171831.6_1.5	552957.22	4171831.6	1.5	2.10E-03	9.28E-05	2.72E-03	1.82E-04	9.82E-04	5.24E-04	1.38E-09	1.66E-05
552977.22_4171831.6_1.5	552977.22	4171831.6	1.5	2.38E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552997.22_4171831.6_1.5	552997.22	4171831.6	1.5	2.50E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05
553017.22_4171831.6_1.5	553017.22	4171831.6	1.5	2.41E-03	1.11E-04	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.97E-05
553037.22_4171831.6_1.5	553037.22	4171831.6	1.5	2.35E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.61E-09	1.93E-05
553057.22_4171831.6_1.5	553057.22	4171831.6	1.5	3.39E-03	1.64E-04	4.81E-03	3.22E-04	1.74E-03	9.26E-04	2.44E-09	2.93E-05
553077.22_4171831.6_1.5	553077.22	4171831.6	1.5	2.56E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
553097.22_4171831.6_1.5	553097.22	4171831.6	1.5	2.00E-03	8.99E-05	2.64E-03	1.77E-04	9.52E-04	5.07E-04	1.34E-09	1.61E-05
553117.22_4171831.6_1.5	553117.22	4171831.6	1.5	1.73E-03	7.54E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05
553137.22_4171831.6_1.5	553137.22	4171831.6	1.5	1.53E-03	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.59E-10	1.15E-05
553157.22_4171831.6_1.5	553157.22	4171831.6	1.5	1.36E-03	5.53E-05	1.62E-03	1.09E-04	5.85E-04	3.12E-04	8.22E-10	9.87E-06
553177.22_4171831.6_1.5	553177.22	4171831.6	1.5	1.29E-03	5.17E-05	1.52E-03	1.02E-04	5.47E-04	2.92E-04	7.69E-10	9.23E-06
553197.22_4171831.6_1.5	553197.22	4171831.6	1.5	1.27E-03	5.04E-05	1.48E-03	9.90E-05	5.34E-04	2.84E-04	7.49E-10	9.00E-06
553217.22_4171831.6_1.5	553217.22	4171831.6	1.5	1.44E-03	5.86E-05	1.72E-03	1.15E-04	6.20E-04	3.30E-04	8.71E-10	1.05E-05
553237.22_4171831.6_1.5	553237.22	4171831.6	1.5	1.38E-03	5.46E-05	1.60E-03	1.07E-04	5.79E-04	3.08E-04	8.12E-10	9.76E-06
553257.22_4171831.6_1.5	553257.22	4171831.6	1.5	1.37E-03	5.38E-05	1.58E-03	1.06E-04	5.69E-04	3.03E-04	7.99E-10	9.60E-06
553277.22_4171831.6_1.5	553277.22	4171831.6	1.5	1.33E-03	5.13E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.62E-10	9.16E-06
553297.22_4171831.6_1.5	553297.22	4171831.6	1.5	1.30E-03	4.94E-05	1.45E-03	9.71E-05	5.23E-04	2.79E-04	7.35E-10	8.82E-06
553317.22_4171831.6_1.5	553317.22	4171831.6	1.5	1.25E-03	4.61E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	6.85E-10	8.23E-06
553337.22_4171831.6_1.5	553337.22	4171831.6	1.5	1.23E-03	4.53E-05	1.33E-03	8.90E-05	4.80E-04	2.56E-04	6.73E-10	8.09E-06
553357.22_4171831.6_1.5	553357.22	4171831.6	1.5	1.20E-03	4.34E-05	1.27E-03	8.52E-05	4.59E-04	2.45E-04	6.45E-10	7.75E-06
553377.22_4171831.6_1.5	553377.22	4171831.6	1.5	1.16E-03	4.11E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.33E-06
553397.22_4171831.6_1.5	553397.22	4171831.6	1.5	1.09E-03	3.72E-05	1.09E-03	7.30E-05	3.94E-04	2.10E-04	5.53E-10	6.64E-06
553417.22_4171831.6_1.5	553417.22	4171831.6	1.5	1.07E-03	3.62E-05	1.06E-03	7.10E-05	3.83E-04	2.04E-04	5.38E-10	6.46E-06
553437.22_4171831.6_1.5	553437.22	4171831.6	1.5	1.06E-03	3.53E-05	1.03E-03	6.93E-05	3.74E-04	1.99E-04	5.24E-10	6.30E-06
553457.22_4171831.6_1.5	553457.22	4171831.6	1.5	1.09E-03	3.65E-05	1.07E-03	7.17E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06
553477.22_4171831.6_1.5	553477.22	4171831.6	1.5	1.09E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.43E-06
553497.22_4171831.6_1.5	553497.22	4171831.6	1.5	1.10E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.36E-10	6.44E-06
553517.22_4171831.6_1.5	553517.22	4171831.6	1.5	1.10E-03	3.59E-05	1.05E-03	7.04E-05	3.80E-04	2.02E-04	5.33E-10	6.40E-06
553537.22_4171831.6_1.5	553537.22	4171831.6	1.5	1.09E-03	3.48E-05	1.02E-03	6.83E-05	3.68E-04	1.96E-04	5.17E-10	6.21E-06
553557.22_4171831.6_1.5	553557.22	4171831.6	1.5	1.08E-03	3.38E-05	9.91E-04	6.64E-05	3.58E-04	1.91E-04	5.02E-10	6.03E-06
553577.22_4171831.6_1.5	553577.22	4171831.6	1.5	1.07E-03	3.28E-05	9.63E-04	6.45E-05	3.47E-04	1.85E-04	4.88E-10	5.86E-06
553597.22_4171831.6_1.5	553597.22	4171831.6	1.5	1.06E-03	3.18E-05	9.34E-04	6.25E-05	3.37E-04	1.80E-04	4.73E-10	5.69E-06
553617.22_4171831.6_1.5	553617.22	4171831.6	1.5	1.05E-03	3.09E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06
553637.22_4171831.6_1.5	553637.22	4171831.6	1.5	1.04E-03	3.01E-05	8.83E-04	5.91E-05	3.19E-04	1.70E-04	4.48E-10	5.37E-06
553657.22_4171831.6_1.5	553657.22	4171831.6	1.5	1.03E-03	2.93E-05	8.60E-04	5.76E-05	3.10E-04	1.65E-04	4.36E-10	5.23E-06
553677.22_4171831.6_1.5	553677.22	4171831.6	1.5	1.03E-03	2.85E-05	8.36E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.09E-06
553697.22_4171831.6_1.5	553697.22	4171831.6	1.5	1.02E-03	2.77E-05	8.12E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.94E-06
553717.22_4171831.6_1.5	553717.22	4171831.6	1.5	9.99E-04	2.67E-05	7.83E-04	5.25E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06
553737.22_4171831.6_1.5	553737.22	4171831.6	1.5	9.93E-04	2.61E-05	7.65E-04	5.12E-05	2.76E-04	1.47E-04	3.88E-10	4.65E-06
553757.22_4171831.6_1.5	553757.22	4171831.6	1.5	9.86E-04	2.55E-05	7.47E-04	5.00E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
553777.22_4171831.6_1.5	553777.22	4171831.6	1.5	9.79E-04	2.49E-05	7.31E-04	4.89E-05	2.64E-04	1.41E-04	3.70E-10	4.45E-06
553797.22_4171831.6_1.5	553797.22	4171831.6	1.5	9.73E-04	2.44E-05	7.15E-04	4.79E-05	2.58E-04	1.38E-04	3.62E-10	4.35E-06
553817.22_4171831.6_1.5	553817.22	4171831.6	1.5	9.66E-04	2.39E-05	7.00E-04	4.69E-05	2.53E-04	1.35E-04	3.55E-10	4.26E-06
553837.22_4171831.6_1.5	553837.22	4171831.6	1.5	9.59E-04	2.34E-05	6.86E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06
553857.22_4171831.6_1.5	553857.22	4171831.6	1.5	9.53E-04	2.29E-05	6.73E-04	4.50E-05	2.43E-04	1.29E-04	3.41E-10	4.10E-06
553877.22_4171831.6_1.5	553877.22	4171831.6	1.5	9.46E-04	2.25E-05	6.60E-04	4.42E-05	2.38E-04	1.27E-04	3.34E-10	4.02E-06
553897.22_4171831.6_1.5	553897.22	4171831.6	1.5	9.37E-04	2.21E-05	6.47E-04	4.33E-05	2.34E-04	1.25E-04	3.28E-10	3.94E-06
553917.22_4171831.6_1.5	553917.22	4171831.6	1.5	9.27E-04	2.16E-05	6.33E-04	4.24E-05	2.29E-04	1.22E-04	3.21E-10	3.85E-06
553937.22_4171831.6_1.5	553937.22	4171831.6	1.5	9.22E-04	2.12E-05	6.23E-04	4.17E-05	2.25E-04	1.20E-04	3.16E-10	3.79E-06
553957.22_4171831.6_1.5	553957.22	4171831.6	1.5	9.15E-04	2.09E-05	6.12E-04	4.10E-05	2.21E-04	1.18E-04	3.10E-10	3.73E-06
553977.22_4171831.6_1.5	553977.22	4171831.6	1.5	9.05E-04	2.05E-05	6.01E-04	4.02E-05	2.17E-04	1.16E-04	3.05E-10	3.66E-06
552077.22_4171851.6_1.5	552077.22	4171851.6	1.5	3.28E-04	5.22E-06	1.53E-04	1.03E-05	5.53E-05	2.95E-05	7.76E-11	9.32E-07
552097.22_4171851.6_1.5	552097.22	4171851.6	1.5	3.37E-04	5.51E-06	1.62E-04	1.08E-05	5.83E-05	3.11E-05	8.19E-11	9.84E-07
552117.22_4171851.6_1.5	552117.22	4171851.6	1.5	3.51E-04	5.89E-06	1.73E-04	1.16E-05	6.23E-05	3.32E-05	8.75E-11	1.05E-06
552137.22_4171851.6_1.5	552137.22	4171851.6	1.5	3.61E-04	6.17E-06	1.81E-04	1.21E-05	6.54E-05	3.48E-05	9.18E-11	1.10E-06
552157.22_4171851.6_1.5	552157.22	4171851.6	1.5	3.72E-04	6.47E-06	1.90E-04	1.27E-05	6.85E-05	3.65E-05	9.62E-11	1.16E-06
552177.22_4171851.6_1.5	552177.22	4171851.6	1.5	3.89E-04	7.01E-06	2.06E-04	1.38E-05	7.42E-05	3.96E-05	1.04E-10	1.25E-06
552197.22_4171851.6_1.5	552197.22	4171851.6	1.5	4.06E-04	7.61E-06	2.23E-04	1.49E-05	8.06E-05	4.29E-05	1.13E-10	1.36E-06
552217.22_4171851.6_1.5	552217.22	4171851.6	1.5	4.26E-04	8.31E-06	2.44E-04	1.63E-05	8.80E-05	4.69E-05	1.24E-10	1.48E-06
552237.22_4171851.6_1.5	552237.22	4171851.6	1.5	4.59E-04	9.58E-06	2.81E-04	1.88E-05	1.01E-04	5.41E-05	1.42E-10	1.71E-06
552257.22_4171851.6_1.5	552257.22	4171851.6	1.5	5.38E-04	1.29E-05	3.80E-04	2.54E-05	1.37E-04	7.30E-05	1.92E-10	2.31E-06
552277.22_4171851.6_1.5	552277.22	4171851.6	1.5	6.43E-04	1.77E-05	5.20E-04	3.48E-05	1.88E-04	1.00E-04	2.64E-10	3.17E-06
552297.22_4171851.6_1.5	552297.22	4171851.6	1.5	9.48E-04	3.29E-05	9.64E-04	6.46E-05	3.48E-04	1.85E-04	4.89E-10	5.87E-06
552317.22_4171851.6_1.5	552317.22	4171851.6	1.5	1.31E-03	5.15E-05	1.51E-03	1.01E-04	5.45E-04	2.91E-04	7.65E-10	9.19E-06
552337.22_4171851.6_1.5	552337.22	4171851.6	1.5	1.34E-03	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	7.81E-10	9.37E-06
552357.22_4171851.6_1.5	552357.22	4171851.6	1.5	1.33E-03	5.21E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.74E-10	9.30E-06
552377.22_4171851.6_1.5	552377.22	4171851.6	1.5	1.68E-03	7.04E-05	2.07E-03	1.38E-04	7.46E-04	3.97E-04	1.05E-09	1.26E-05
552397.22_4171851.6_1.5	552397.22	4171851.6	1.5	1.86E-03	8.02E-05	2.35E-03	1.58E-04	8.49E-04	4.53E-04	1.19E-09	1.43E-05
552417.22_4171851.6_1.5	552417.22	4171851.6	1.5	2.25E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552437.22_4171851.6_1.5	552437.22	4171851.6	1.5	2.70E-03	1.26E-04	3.68E-03	2.47E-04	1.33E-03	7.08E-04	1.87E-09	2.24E-05
552457.22_4171851.6_1.5	552457.22	4171851.6	1.5	2.90E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05
552477.22_4171851.6_1.5	552477.22	4171851.6	1.5	2.62E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05
552497.22_4171851.6_1.5	552497.22	4171851.6	1.5	2.57E-03	1.18E-04	3.47E-03	2.33E-04	1.25E-03	6.68E-04	1.76E-09	2.11E-05
552517.22_4171851.6_1.5	552517.22	4171851.6	1.5	1.78E-03	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552537.22_4171851.6_1.5	552537.22	4171851.6	1.5	1.72E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552557.22_4171851.6_1.5	552557.22	4171851.6	1.5	1.34E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.32E-10	9.99E-06
552577.22_4171851.6_1.5	552577.22	4171851.6	1.5	1.16E-03	4.66E-05	1.37E-03	9.15E-05	4.93E-04	2.63E-04	6.93E-10	8.32E-06
552597.22_4171851.6_1.5	552597.22	4171851.6	1.5	1.02E-03	3.97E-05	1.17E-03	7.80E-05	4.21E-04	2.24E-04	5.91E-10	7.09E-06
552617.22_4171851.6_1.5	552617.22	4171851.6	1.5	9.36E-04	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.36E-06
552637.22_4171851.6_1.5	552637.22	4171851.6	1.5	8.80E-04	3.29E-05	9.64E-04	6.45E-05	3.48E-04	1.85E-04	4.89E-10	5.87E-06
552657.22_4171851.6_1.5	552657.22	4171851.6	1.5	8.63E-04	3.20E-05	9.38E-04	6.28E-05	3.39E-04	1.80E-04	4.75E-10	5.71E-06
552677.22_4171851.6_1.5	552677.22	4171851.6	1.5	9.14E-04	3.43E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.13E-06
552697.22_4171851.6_1.5	552697.22	4171851.6	1.5	1.49E-03	6.36E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	9.46E-10	1.14E-05
552717.22_4171851.6_1.5	552717.22	4171851.6	1.5	1.68E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552737.22_4171851.6_1.5	552737.22	4171851.6	1.5	1.70E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552757.22_4171851.6_1.5	552757.22	4171851.6	1.5	1.68E-03	7.10E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
552777.22_4171851.6_1.5	552777.22	4171851.6	1.5	1.67E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.95E-04	1.04E-09	1.25E-05
552797.22_4171851.6_1.5	552797.22	4171851.6	1.5	1.68E-03	6.92E-05	2.03E-03	1.36E-04	7.33E-04	3.91E-04	1.03E-09	1.24E-05
552817.22_4171851.6_1.5	552817.22	4171851.6	1.5	1.70E-03	6.92E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05
552837.22_4171851.6_1.5	552837.22	4171851.6	1.5	1.72E-03	6.96E-05	2.04E-03	1.37E-04	7.37E-04	3.93E-04	1.03E-09	1.24E-05
552857.22_4171851.6_1.5	552857.22	4171851.6	1.5	1.74E-03	7.06E-05	2.07E-03	1.39E-04	7.48E-04	3.99E-04	1.05E-09	1.26E-05
552877.22_4171851.6_1.5	552877.22	4171851.6	1.5	1.78E-03	7.24E-05	2.13E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
552897.22_4171851.6_1.5	552897.22	4171851.6	1.5	1.81E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.21E-04	1.11E-09	1.33E-05
552917.22_4171851.6_1.5	552917.22	4171851.6	1.5	1.88E-03	7.90E-05	2.32E-03	1.55E-04	8.36E-04	4.46E-04	1.17E-09	1.41E-05
552937.22_4171851.6_1.5	552937.22	4171851.6	1.5	1.99E-03	8.52E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	1.27E-09	1.52E-05
552957.22_4171851.6_1.5	552957.22	4171851.6	1.5	2.18E-03	9.61E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552977.22_4171851.6_1.5	552977.22	4171851.6	1.5	2.56E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
552997.22_4171851.6_1.5	552997.22	4171851.6	1.5	2.24E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
553017.22_4171851.6_1.5	553017.22	4171851.6	1.5	2.40E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
553037.22_4171851.6_1.5	553037.22	4171851.6	1.5	2.35E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
553057.22_4171851.6_1.5	553057.22	4171851.6	1.5	3.24E-03	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.76E-05
553077.22_4171851.6_1.5	553077.22	4171851.6	1.5	2.58E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
553097.22_4171851.6_1.5	553097.22	4171851.6	1.5	2.09E-03	9.37E-05	2.75E-03	1.84E-04	9.92E-04	5.29E-04	1.39E-09	1.67E-05
553117.22_4171851.6_1.5	553117.22	4171851.6	1.5	1.86E-03	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.45E-05
553137.22_4171851.6_1.5	553137.22	4171851.6	1.5	1.69E-03	7.22E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05
553157.22_4171851.6_1.5	553157.22	4171851.6	1.5	1.53E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
553177.22_4171851.6_1.5	553177.22	4171851.6	1.5	1.41E-03	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
553197.22_4171851.6_1.5	553197.22	4171851.6	1.5	1.37E-03	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.15E-10	9.78E-06
553217.22_4171851.6_1.5	553217.22	4171851.6	1.5	1.46E-03	5.91E-05	1.73E-03	1.16E-04	6.26E-04	3.34E-04	8.79E-10	1.06E-05
553237.22_4171851.6_1.5	553237.22	4171851.6	1.5	1.37E-03	5.40E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	8.02E-10	9.63E-06
553257.22_4171851.6_1.5	553257.22	4171851.6	1.5	1.38E-03	5.37E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.98E-10	9.58E-06
553277.22_4171851.6_1.5	553277.22	4171851.6	1.5	1.34E-03	5.13E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.62E-10	9.15E-06
553297.22_4171851.6_1.5	553297.22	4171851.6	1.5	1.31E-03	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.82E-06
553317.22_4171851.6_1.5	553317.22	4171851.6	1.5	1.27E-03	4.67E-05	1.37E-03	9.17E-05	4.94E-04	2.64E-04	6.94E-10	8.34E-06
553337.22_4171851.6_1.5	553337.22	4171851.6	1.5	1.25E-03	4.53E-05	1.33E-03	8.90E-05	4.80E-04	2.56E-04	6.73E-10	8.09E-06
553357.22_4171851.6_1.5	553357.22	4171851.6	1.5	1.22E-03	4.35E-05	1.27E-03	8.54E-05	4.60E-04	2.45E-04	6.46E-10	7.76E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553377.22_4171851.6_1.5	553377.22	4171851.6	1.5	1.18E-03	4.13E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.37E-06
553397.22_4171851.6_1.5	553397.22	4171851.6	1.5	1.14E-03	3.90E-05	1.14E-03	7.65E-05	4.13E-04	2.20E-04	5.79E-10	6.96E-06
553417.22_4171851.6_1.5	553417.22	4171851.6	1.5	1.11E-03	3.69E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
553437.22_4171851.6_1.5	553437.22	4171851.6	1.5	1.09E-03	3.54E-05	1.04E-03	6.95E-05	3.74E-04	2.00E-04	5.26E-10	6.31E-06
553457.22_4171851.6_1.5	553457.22	4171851.6	1.5	1.11E-03	3.64E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.50E-06
553477.22_4171851.6_1.5	553477.22	4171851.6	1.5	1.11E-03	3.59E-05	1.05E-03	7.04E-05	3.80E-04	2.02E-04	5.33E-10	6.40E-06
553497.22_4171851.6_1.5	553497.22	4171851.6	1.5	1.11E-03	3.56E-05	1.05E-03	7.00E-05	3.77E-04	2.01E-04	5.30E-10	6.36E-06
553517.22_4171851.6_1.5	553517.22	4171851.6	1.5	1.13E-03	3.57E-05	1.05E-03	7.01E-05	3.78E-04	2.01E-04	5.31E-10	6.38E-06
553537.22_4171851.6_1.5	553537.22	4171851.6	1.5	1.12E-03	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.15E-10	6.19E-06
553557.22_4171851.6_1.5	553557.22	4171851.6	1.5	1.11E-03	3.37E-05	9.89E-04	6.62E-05	3.57E-04	1.90E-04	5.01E-10	6.02E-06
553577.22_4171851.6_1.5	553577.22	4171851.6	1.5	1.10E-03	3.27E-05	9.60E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.84E-06
553597.22_4171851.6_1.5	553597.22	4171851.6	1.5	1.09E-03	3.18E-05	9.32E-04	6.24E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06
553617.22_4171851.6_1.5	553617.22	4171851.6	1.5	1.08E-03	3.09E-05	9.06E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06
553637.22_4171851.6_1.5	553637.22	4171851.6	1.5	1.07E-03	3.00E-05	8.82E-04	5.90E-05	3.18E-04	1.70E-04	4.47E-10	5.37E-06
553657.22_4171851.6_1.5	553657.22	4171851.6	1.5	1.06E-03	2.92E-05	8.58E-04	5.75E-05	3.10E-04	1.65E-04	4.35E-10	5.22E-06
553677.22_4171851.6_1.5	553677.22	4171851.6	1.5	1.06E-03	2.85E-05	8.35E-04	5.59E-05	3.01E-04	1.61E-04	4.23E-10	5.08E-06
553697.22_4171851.6_1.5	553697.22	4171851.6	1.5	1.04E-03	2.75E-05	8.07E-04	5.41E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06
553717.22_4171851.6_1.5	553717.22	4171851.6	1.5	1.03E-03	2.66E-05	7.82E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.76E-06
553737.22_4171851.6_1.5	553737.22	4171851.6	1.5	1.02E-03	2.60E-05	7.64E-04	5.11E-05	2.76E-04	1.47E-04	3.87E-10	4.65E-06
553757.22_4171851.6_1.5	553757.22	4171851.6	1.5	1.01E-03	2.54E-05	7.47E-04	5.00E-05	2.69E-04	1.44E-04	3.78E-10	4.54E-06
553777.22_4171851.6_1.5	553777.22	4171851.6	1.5	1.00E-03	2.49E-05	7.30E-04	4.89E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06
553797.22_4171851.6_1.5	553797.22	4171851.6	1.5	9.96E-04	2.44E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06
553817.22_4171851.6_1.5	553817.22	4171851.6	1.5	9.90E-04	2.39E-05	7.00E-04	4.69E-05	2.53E-04	1.35E-04	3.55E-10	4.26E-06
553837.22_4171851.6_1.5	553837.22	4171851.6	1.5	9.82E-04	2.34E-05	6.86E-04	4.59E-05	2.48E-04	1.32E-04	3.48E-10	4.17E-06
553857.22_4171851.6_1.5	553857.22	4171851.6	1.5	9.73E-04	2.29E-05	6.72E-04	4.50E-05	2.43E-04	1.29E-04	3.41E-10	4.09E-06
553877.22_4171851.6_1.5	553877.22	4171851.6	1.5	9.65E-04	2.25E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
553897.22_4171851.6_1.5	553897.22	4171851.6	1.5	9.57E-04	2.21E-05	6.47E-04	4.33E-05	2.34E-04	1.24E-04	3.28E-10	3.94E-06
553917.22_4171851.6_1.5	553917.22	4171851.6	1.5	9.46E-04	2.16E-05	6.35E-04	4.25E-05	2.29E-04	1.22E-04	3.22E-10	3.86E-06
553937.22_4171851.6_1.5	553937.22	4171851.6	1.5	9.36E-04	2.12E-05	6.23E-04	4.17E-05	2.25E-04	1.20E-04	3.16E-10	3.79E-06
553957.22_4171851.6_1.5	553957.22	4171851.6	1.5	9.29E-04	2.09E-05	6.12E-04	4.10E-05	2.21E-04	1.18E-04	3.10E-10	3.72E-06
553977.22_4171851.6_1.5	553977.22	4171851.6	1.5	9.18E-04	2.05E-05	6.01E-04	4.02E-05	2.17E-04	1.16E-04	3.05E-10	3.66E-06
552077.22_4171871.6_1.5	552077.22	4171871.6	1.5	3.32E-04	5.27E-06	1.54E-04	1.03E-05	5.58E-05	2.97E-05	7.83E-11	9.40E-07
552097.22_4171871.6_1.5	552097.22	4171871.6	1.5	3.44E-04	5.62E-06	1.65E-04	1.10E-05	5.95E-05	3.17E-05	8.35E-11	1.00E-06
552117.22_4171871.6_1.5	552117.22	4171871.6	1.5	3.56E-04	5.93E-06	1.74E-04	1.16E-05	6.28E-05	3.35E-05	8.81E-11	1.06E-06
552137.22_4171871.6_1.5	552137.22	4171871.6	1.5	3.72E-04	6.39E-06	1.87E-04	1.26E-05	6.77E-05	3.61E-05	9.50E-11	1.14E-06
552157.22_4171871.6_1.5	552157.22	4171871.6	1.5	3.84E-04	6.77E-06	1.99E-04	1.33E-05	7.17E-05	3.82E-05	1.01E-10	1.21E-06
552177.22_4171871.6_1.5	552177.22	4171871.6	1.5	4.03E-04	7.37E-06	2.16E-04	1.45E-05	7.81E-05	4.16E-05	1.10E-10	1.32E-06
552197.22_4171871.6_1.5	552197.22	4171871.6	1.5	4.18E-04	7.88E-06	2.31E-04	1.55E-05	8.34E-05	4.45E-05	1.17E-10	1.41E-06
552217.22_4171871.6_1.5	552217.22	4171871.6	1.5	4.42E-04	8.75E-06	2.57E-04	1.72E-05	9.27E-05	4.94E-05	1.30E-10	1.56E-06
552237.22_4171871.6_1.5	552237.22	4171871.6	1.5	4.89E-04	1.06E-05	3.12E-04	2.09E-05	1.13E-04	6.01E-05	1.58E-10	1.90E-06
552257.22_4171871.6_1.5	552257.22	4171871.6	1.5	5.75E-04	1.45E-05	4.24E-04	2.84E-05	1.53E-04	8.16E-05	2.15E-10	2.58E-06
552277.22_4171871.6_1.5	552277.22	4171871.6	1.5	7.13E-04	2.09E-05	6.14E-04	4.11E-05	2.22E-04	1.18E-04	3.11E-10	3.74E-06
552297.22_4171871.6_1.5	552297.22	4171871.6	1.5	9.32E-04	3.15E-05	9.25E-04	6.20E-05	3.34E-04	1.78E-04	4.69E-10	5.63E-06
552317.22_4171871.6_1.5	552317.22	4171871.6	1.5	1.36E-03	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.94E-10	9.53E-06
552337.22_4171871.6_1.5	552337.22	4171871.6	1.5	1.38E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.08E-04	8.11E-10	9.74E-06
552357.22_4171871.6_1.5	552357.22	4171871.6	1.5	1.77E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.22E-04	1.11E-09	1.34E-05
552377.22_4171871.6_1.5	552377.22	4171871.6	1.5	1.73E-03	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
552397.22_4171871.6_1.5	552397.22	4171871.6	1.5	2.20E-03	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552417.22_4171871.6_1.5	552417.22	4171871.6	1.5	2.48E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05
552437.22_4171871.6_1.5	552437.22	4171871.6	1.5	2.93E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05
552457.22_4171871.6_1.5	552457.22	4171871.6	1.5	2.69E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.97E-04	1.84E-09	2.21E-05
552477.22_4171871.6_1.5	552477.22	4171871.6	1.5	2.73E-03	1.26E-04	3.70E-03	2.47E-04	1.33E-03	7.11E-04	1.87E-09	2.25E-05
552497.22_4171871.6_1.5	552497.22	4171871.6	1.5	3.07E-03	1.44E-04	4.23E-03	2.84E-04	1.53E-03	8.15E-04	2.15E-09	2.58E-05
552517.22_4171871.6_1.5	552517.22	4171871.6	1.5	1.97E-03	8.72E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	1.30E-09	1.56E-05
552537.22_4171871.6_1.5	552537.22	4171871.6	1.5	1.70E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05
552557.22_4171871.6_1.5	552557.22	4171871.6	1.5	1.40E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.26E-04	8.60E-10	1.03E-05
552577.22_4171871.6_1.5	552577.22	4171871.6	1.5	1.25E-03	5.04E-05	1.48E-03	9.90E-05	5.34E-04	2.84E-04	7.49E-10	9.00E-06
552597.22_4171871.6_1.5	552597.22	4171871.6	1.5	1.07E-03	4.15E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.17E-10	7.40E-06
552617.22_4171871.6_1.5	552617.22	4171871.6	1.5	9.57E-04	3.58E-05	1.05E-03	7.04E-05	3.80E-04	2.02E-04	5.33E-10	6.40E-06
552637.22_4171871.6_1.5	552637.22	4171871.6	1.5	8.80E-04	3.21E-05	9.42E-04	6.30E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06
552657.22_4171871.6_1.5	552657.22	4171871.6	1.5	8.71E-04	3.16E-05	9.27E-04	6.21E-05	3.35E-04	1.78E-04	4.70E-10	5.64E-06
552677.22_4171871.6_1.5	552677.22	4171871.6	1.5	1.16E-03	4.61E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	6.85E-10	8.23E-06
552697.22_4171871.6_1.5	552697.22	4171871.6	1.5	1.66E-03	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
552717.22_4171871.6_1.5	552717.22	4171871.6	1.5	1.72E-03	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
552737.22_4171871.6_1.5	552737.22	4171871.6	1.5	1.70E-03	7.19E-05	2.11E-03	1.41E-04	7.61E-04	4.06E-04	1.07E-09	1.28E-05
552757.22_4171871.6_1.5	552757.22	4171871.6	1.5	1.69E-03	7.04E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05
552777.22_4171871.6_1.5	552777.22	4171871.6	1.5	1.69E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.91E-04	1.03E-09	1.24E-05
552797.22_4171871.6_1.5	552797.22	4171871.6	1.5	1.70E-03	6.88E-05	2.02E-03	1.35E-04	7.29E-04	3.88E-04	1.02E-09	1.23E-05
552817.22_4171871.6_1.5	552817.22	4171871.6	1.5	1.72E-03	6.89E-05	2.02E-03	1.35E-04	7.29E-04	3.89E-04	1.02E-09	1.23E-05
552837.22_4171871.6_1.5	552837.22	4171871.6	1.5	1.74E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	1.03E-09	1.24E-05
552857.22_4171871.6_1.5	552857.22	4171871.6	1.5	1.77E-03	7.07E-05	2.07E-03	1.39E-04	7.48E-04	3.99E-04	1.05E-09	1.26E-05
552877.22_4171871.6_1.5	552877.22	4171871.6	1.5	1.81E-03	7.27E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
552897.22_4171871.6_1.5	552897.22	4171871.6	1.5	1.86E-03	7.58E-05	2.22E-03	1.49E-04	8.02E-04	4.28E-04	1.13E-09	1.35E-05
552917.22_4171871.6_1.5	552917.22	4171871.6	1.5	1.93E-03	8.04E-05	2.36E-03	1.58E-04	8.51E-04	4.53E-04	1.19E-09	1.43E-05
552937.22_4171871.6_1.5	552937.22	4171871.6	1.5	2.05E-03	8.75E-05	2.57E-03	1.72E-04	9.27E-04	4.94E-04	1.30E-09	1.56E-05
552957.22_4171871.6_1.5	552957.22	4171871.6	1.5	2.26E-03	9.94E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.77E-05
552977.22_4171871.6_1.5	552977.22	4171871.6	1.5	2.73E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.04E-04	1.86E-09	2.23E-05
552997.22_4171871.6_1.5	552997.22	4171871.6	1.5	2.32E-03	1.03E-04	3.03E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05
553017.22_4171871.6_1.5	553017.22	4171871.6	1.5	2.58E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.75E-09	2.11E-05
553037.22_4171871.6_1.5	553037.22	4171871.6	1.5	2.90E-03	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.64E-04	2.01E-09	2.42E-05
553057.22_4171871.6_1.5	553057.22	4171871.6	1.5	2.96E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.84E-04	2.07E-09	2.48E-05
553077.22_4171871.6_1.5	553077.22	4171871.6	1.5	2.66E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.94E-04	1.83E-09	2.20E-05
553097.22_4171871.6_1.5	553097.22	4171871.6	1.5	2.22E-03	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
553117.22_4171871.6_1.5	553117.22	4171871.6	1.5	1.96E-03	8.57E-05	2.51E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05
553137.22_4171871.6_1.5	553137.22	4171871.6	1.5	1.76E-03	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
553157.22_4171871.6_1.5	553157.22	4171871.6	1.5	1.64E-03	6.81E-05	2.00E-03	1.34E-04	7.21E-04	3.84E-04	1.01E-09	1.22E-05
553177.22_4171871.6_1.5	553177.22	4171871.6	1.5	1.57E-03	6.44E-05	1.89E-03	1.26E-04	6.82E-04	3.63E-04	9.57E-10	1.15E-05
553197.22_4171871.6_1.5	553197.22	4171871.6	1.5	1.52E-03	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.46E-04	9.12E-10	1.10E-05
553217.22_4171871.6_1.5	553217.22	4171871.6	1.5	1.50E-03	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.87E-10	1.07E-05
553237.22_4171871.6_1.5	553237.22	4171871.6	1.5	1.45E-03	5.70E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.47E-10	1.02E-05
553257.22_4171871.6_1.5	553257.22	4171871.6	1.5	1.40E-03	5.39E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	8.01E-10	9.62E-06
553277.22_4171871.6_1.5	553277.22	4171871.6	1.5	1.36E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.62E-10	9.15E-06
553297.22_4171871.6_1.5	553297.22	4171871.6	1.5	1.33E-03	4.93E-05	1.45E-03	9.68E-05	5.22E-04	2.78E-04	7.33E-10	8.80E-06
553317.22_4171871.6_1.5	553317.22	4171871.6	1.5	1.30E-03	4.73E-05	1.39E-03	9.29E-05	5.01E-04	2.67E-04	7.03E-10	8.44E-06
553337.22_4171871.6_1.5	553337.22	4171871.6	1.5	1.27E-03	4.54E-05	1.33E-03	8.91E-05	4.80E-04	2.56E-04	6.75E-10	8.10E-06
553357.22_4171871.6_1.5	553357.22	4171871.6	1.5	1.24E-03	4.36E-05	1.28E-03	8.56E-05	4.61E-04	2.46E-04	6.48E-10	7.78E-06
553377.22_4171871.6_1.5	553377.22	4171871.6	1.5	1.21E-03	4.14E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
553397.22_4171871.6_1.5	553397.22	4171871.6	1.5	1.17E-03	3.90E-05	1.15E-03	7.67E-05	4.13E-04	2.20E-04	5.80E-10	6.97E-06
553417.22_4171871.6_1.5	553417.22	4171871.6	1.5	1.13E-03	3.69E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
553437.22_4171871.6_1.5	553437.22	4171871.6	1.5	1.11E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.25E-06
553457.22_4171871.6_1.5	553457.22	4171871.6	1.5	1.14E-03	3.62E-05	1.06E-03	7.12E-05	3.84E-04	2.05E-04	5.39E-10	6.47E-06
553477.22_4171871.6_1.5	553477.22	4171871.6	1.5	1.14E-03	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06
553497.22_4171871.6_1.5	553497.22	4171871.6	1.5	1.14E-03	3.55E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
553517.22_4171871.6_1.5	553517.22	4171871.6	1.5	1.16E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.35E-06
553537.22_4171871.6_1.5	553537.22	4171871.6	1.5	1.15E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
553557.22_4171871.6_1.5	553557.22	4171871.6	1.5	1.14E-03	3.36E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	5.00E-10	6.00E-06
553577.22_4171871.6_1.5	553577.22	4171871.6	1.5	1.13E-03	3.26E-05	9.57E-04	6.41E-05	3.46E-04	1.84E-04	4.85E-10	5.83E-06
553597.22_4171871.6_1.5	553597.22	4171871.6	1.5	1.12E-03	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.66E-06
553617.22_4171871.6_1.5	553617.22	4171871.6	1.5	1.11E-03	3.08E-05	9.04E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
553637.22_4171871.6_1.5	553637.22	4171871.6	1.5	1.10E-03	3.00E-05	8.80E-04	5.89E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06
553657.22_4171871.6_1.5	553657.22	4171871.6	1.5	1.09E-03	2.92E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06
553677.22_4171871.6_1.5	553677.22	4171871.6	1.5	1.08E-03	2.84E-05	8.34E-04	5.59E-05	3.01E-04	1.60E-04	4.23E-10	5.08E-06
553697.22_4171871.6_1.5	553697.22	4171871.6	1.5	1.07E-03	2.74E-05	8.04E-04	5.38E-05	2.90E-04	1.55E-04	4.07E-10	4.89E-06
553717.22_4171871.6_1.5	553717.22	4171871.6	1.5	1.06E-03	2.66E-05	7.81E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.75E-06
553737.22_4171871.6_1.5	553737.22	4171871.6	1.5	1.05E-03	2.60E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	3.87E-10	4.64E-06
553757.22_4171871.6_1.5	553757.22	4171871.6	1.5	1.04E-03	2.54E-05	7.46E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.54E-06
553777.22_4171871.6_1.5	553777.22	4171871.6	1.5	1.03E-03	2.49E-05	7.29E-04	4.88E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06
553797.22_4171871.6_1.5	553797.22	4171871.6	1.5	1.02E-03	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06
553817.22_4171871.6_1.5	553817.22	4171871.6	1.5	1.01E-03	2.38E-05	6.99E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.26E-06
553837.22_4171871.6_1.5	553837.22	4171871.6	1.5	1.00E-03	2.34E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
553857.22_4171871.6_1.5	553857.22	4171871.6	1.5	9.92E-04	2.29E-05	6.72E-04	4.50E-05	2.42E-04	1.29E-04	3.40E-10	4.09E-06
553877.22_4171871.6_1.5	553877.22	4171871.6	1.5	9.82E-04	2.25E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
553897.22_4171871.6_1.5	553897.22	4171871.6	1.5	9.73E-04	2.20E-05	6.46E-04	4.33E-05	2.33E-04	1.24E-04	3.28E-10	3.93E-06
553917.22_4171871.6_1.5	553917.22	4171871.6	1.5	9.61E-04	2.16E-05	6.34E-04	4.25E-05	2.29E-04	1.22E-04	3.22E-10	3.86E-06
553937.22_4171871.6_1.5	553937.22	4171871.6	1.5	9.51E-04	2.12E-05	6.23E-04	4.17E-05	2.25E-04	1.20E-04	3.16E-10	3.79E-06
553957.22_4171871.6_1.5	553957.22	4171871.6	1.5	9.40E-04	2.09E-05	6.12E-04	4.10E-05	2.21E-04	1.18E-04	3.10E-10	3.72E-06
553977.22_4171871.6_1.5	553977.22	4171871.6	1.5	9.29E-04	2.05E-05	6.01E-04	4.02E-05	2.17E-04	1.16E-04	3.05E-10	3.66E-06
552077.22_4171891.6_1.5	552077.22	4171891.6	1.5	3.36E-04	5.26E-06	1.54E-04	1.03E-05	5.57E-05	2.97E-05	7.82E-11	9.40E-07
552097.22_4171891.6_1.5	552097.22	4171891.6	1.5	3.50E-04	5.65E-06	1.66E-04	1.11E-05	5.99E-05	3.19E-05	8.41E-11	1.01E-06
552117.22_4171891.6_1.5	552117.22	4171891.6	1.5	3.63E-04	6.02E-06	1.77E-04	1.18E-05	6.37E-05	3.40E-05	8.95E-11	1.07E-06
552137.22_4171891.6_1.5	552137.22	4171891.6	1.5	3.80E-04	6.55E-06	1.92E-04	1.29E-05	6.93E-05	3.69E-05	9.73E-11	1.17E-06
552157.22_4171891.6_1.5	552157.22	4171891.6	1.5	3.98E-04	7.11E-06	2.09E-04	1.40E-05	7.53E-05	4.01E-05	1.06E-10	1.27E-06
552177.22_4171891.6_1.5	552177.22	4171891.6	1.5	4.13E-04	7.61E-06	2.23E-04	1.49E-05	8.05E-05	4.29E-05	1.13E-10	1.36E-06
552197.22_4171891.6_1.5	552197.22	4171891.6	1.5	4.35E-04	8.35E-06	2.45E-04	1.64E-05	8.84E-05	4.71E-05	1.24E-10	1.49E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552217.22_4171891.6_1.5	552217.22	4171891.6	1.5	4.74E-04	9.87E-06	2.89E-04	1.94E-05	1.04E-04	5.57E-05	1.47E-10	1.76E-06
552237.22_4171891.6_1.5	552237.22	4171891.6	1.5	5.37E-04	1.26E-05	3.68E-04	2.47E-05	1.33E-04	7.08E-05	1.87E-10	2.24E-06
552257.22_4171891.6_1.5	552257.22	4171891.6	1.5	6.40E-04	1.73E-05	5.08E-04	3.40E-05	1.83E-04	9.77E-05	2.58E-10	3.09E-06
552277.22_4171891.6_1.5	552277.22	4171891.6	1.5	7.88E-04	2.42E-05	7.09E-04	4.75E-05	2.56E-04	1.36E-04	3.59E-10	4.32E-06
552297.22_4171891.6_1.5	552297.22	4171891.6	1.5	1.04E-03	3.65E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06
552317.22_4171891.6_1.5	552317.22	4171891.6	1.5	1.34E-03	5.20E-05	1.53E-03	1.02E-04	5.50E-04	2.93E-04	7.73E-10	9.28E-06
552337.22_4171891.6_1.5	552337.22	4171891.6	1.5	1.71E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
552357.22_4171891.6_1.5	552357.22	4171891.6	1.5	2.36E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
552377.22_4171891.6_1.5	552377.22	4171891.6	1.5	2.55E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
552397.22_4171891.6_1.5	552397.22	4171891.6	1.5	2.61E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.65E-04	1.75E-09	2.11E-05
552417.22_4171891.6_1.5	552417.22	4171891.6	1.5	3.09E-03	1.43E-04	4.21E-03	2.82E-04	1.52E-03	8.09E-04	2.13E-09	2.56E-05
552437.22_4171891.6_1.5	552437.22	4171891.6	1.5	3.08E-03	1.43E-04	4.21E-03	2.82E-04	1.52E-03	8.09E-04	2.13E-09	2.56E-05
552457.22_4171891.6_1.5	552457.22	4171891.6	1.5	3.13E-03	1.46E-04	4.28E-03	2.86E-04	1.54E-03	8.23E-04	2.17E-09	2.60E-05
552477.22_4171891.6_1.5	552477.22	4171891.6	1.5	2.94E-03	1.36E-04	3.98E-03	2.67E-04	1.44E-03	7.66E-04	2.02E-09	2.42E-05
552497.22_4171891.6_1.5	552497.22	4171891.6	1.5	2.41E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.10E-04	1.61E-09	1.93E-05
552517.22_4171891.6_1.5	552517.22	4171891.6	1.5	2.84E-03	1.32E-04	3.86E-03	2.58E-04	1.39E-03	7.43E-04	1.96E-09	2.35E-05
552537.22_4171891.6_1.5	552537.22	4171891.6	1.5	1.97E-03	8.55E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05
552557.22_4171891.6_1.5	552557.22	4171891.6	1.5	1.52E-03	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	9.31E-10	1.12E-05
552577.22_4171891.6_1.5	552577.22	4171891.6	1.5	1.29E-03	5.08E-05	1.49E-03	9.98E-05	5.38E-04	2.87E-04	7.55E-10	9.07E-06
552597.22_4171891.6_1.5	552597.22	4171891.6	1.5	1.10E-03	4.19E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	6.24E-10	7.49E-06
552617.22_4171891.6_1.5	552617.22	4171891.6	1.5	9.74E-04	3.57E-05	1.05E-03	7.02E-05	3.78E-04	2.02E-04	5.31E-10	6.38E-06
552637.22_4171891.6_1.5	552637.22	4171891.6	1.5	8.84E-04	3.14E-05	9.20E-04	6.16E-05	3.32E-04	1.77E-04	4.66E-10	5.60E-06
552657.22_4171891.6_1.5	552657.22	4171891.6	1.5	8.54E-04	2.98E-05	8.73E-04	5.85E-05	3.15E-04	1.68E-04	4.43E-10	5.32E-06
552677.22_4171891.6_1.5	552677.22	4171891.6	1.5	1.30E-03	5.21E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	7.75E-10	9.31E-06
552697.22_4171891.6_1.5	552697.22	4171891.6	1.5	1.70E-03	7.23E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05
552717.22_4171891.6_1.5	552717.22	4171891.6	1.5	1.74E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552737.22_4171891.6_1.5	552737.22	4171891.6	1.5	1.72E-03	7.11E-05	2.09E-03	1.40E-04	7.53E-04	4.01E-04	1.06E-09	1.27E-05
552757.22_4171891.6_1.5	552757.22	4171891.6	1.5	1.71E-03	6.97E-05	2.05E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05
552777.22_4171891.6_1.5	552777.22	4171891.6	1.5	1.71E-03	6.89E-05	2.02E-03	1.35E-04	7.29E-04	3.89E-04	1.02E-09	1.23E-05
552797.22_4171891.6_1.5	552797.22	4171891.6	1.5	1.73E-03	6.85E-05	2.01E-03	1.35E-04	7.25E-04	3.87E-04	1.02E-09	1.22E-05
552817.22_4171891.6_1.5	552817.22	4171891.6	1.5	1.75E-03	6.86E-05	2.01E-03	1.35E-04	7.27E-04	3.87E-04	1.02E-09	1.23E-05
552837.22_4171891.6_1.5	552837.22	4171891.6	1.5	1.77E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.91E-04	1.03E-09	1.24E-05
552857.22_4171891.6_1.5	552857.22	4171891.6	1.5	1.80E-03	7.08E-05	2.08E-03	1.39E-04	7.49E-04	3.99E-04	1.05E-09	1.26E-05
552877.22_4171891.6_1.5	552877.22	4171891.6	1.5	1.84E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552897.22_4171891.6_1.5	552897.22	4171891.6	1.5	1.89E-03	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05
552917.22_4171891.6_1.5	552917.22	4171891.6	1.5	1.98E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05
552937.22_4171891.6_1.5	552937.22	4171891.6	1.5	2.10E-03	8.88E-05	2.61E-03	1.74E-04	9.41E-04	5.01E-04	1.32E-09	1.59E-05
552957.22_4171891.6_1.5	552957.22	4171891.6	1.5	2.33E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552977.22_4171891.6_1.5	552977.22	4171891.6	1.5	2.52E-03	1.13E-04	3.31E-03	2.21E-04	1.19E-03	6.36E-04	1.68E-09	2.01E-05
552997.22_4171891.6_1.5	552997.22	4171891.6	1.5	3.02E-03	1.40E-04	4.11E-03	2.75E-04	1.48E-03	7.91E-04	2.08E-09	2.50E-05
553017.22_4171891.6_1.5	553017.22	4171891.6	1.5	2.49E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.66E-09	2.00E-05
553037.22_4171891.6_1.5	553037.22	4171891.6	1.5	4.12E-03	2.00E-04	5.86E-03	3.93E-04	2.12E-03	1.13E-03	2.97E-09	3.57E-05
553057.22_4171891.6_1.5	553057.22	4171891.6	1.5	3.17E-03	1.49E-04	4.37E-03	2.93E-04	1.58E-03	8.41E-04	2.21E-09	2.66E-05
553077.22_4171891.6_1.5	553077.22	4171891.6	1.5	2.58E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
553097.22_4171891.6_1.5	553097.22	4171891.6	1.5	2.13E-03	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	1.39E-09	1.67E-05
553117.22_4171891.6_1.5	553117.22	4171891.6	1.5	1.96E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.77E-04	1.26E-09	1.51E-05
553137.22_4171891.6_1.5	553137.22	4171891.6	1.5	1.84E-03	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05
553157.22_4171891.6_1.5	553157.22	4171891.6	1.5	1.73E-03	7.16E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	1.06E-09	1.28E-05
553177.22_4171891.6_1.5	553177.22	4171891.6	1.5	1.64E-03	6.64E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	9.87E-10	1.19E-05
553197.22_4171891.6_1.5	553197.22	4171891.6	1.5	1.58E-03	6.29E-05	1.84E-03	1.23E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
553217.22_4171891.6_1.5	553217.22	4171891.6	1.5	1.54E-03	6.03E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.97E-10	1.08E-05
553237.22_4171891.6_1.5	553237.22	4171891.6	1.5	1.52E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.81E-10	1.06E-05
553257.22_4171891.6_1.5	553257.22	4171891.6	1.5	1.44E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.07E-04	8.10E-10	9.73E-06
553277.22_4171891.6_1.5	553277.22	4171891.6	1.5	1.39E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.18E-06
553297.22_4171891.6_1.5	553297.22	4171891.6	1.5	1.35E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.77E-04	7.31E-10	8.78E-06
553317.22_4171891.6_1.5	553317.22	4171891.6	1.5	1.25E-03	4.35E-05	1.28E-03	8.54E-05	4.60E-04	2.45E-04	6.46E-10	7.76E-06
553337.22_4171891.6_1.5	553337.22	4171891.6	1.5	1.28E-03	4.44E-05	1.30E-03	8.72E-05	4.70E-04	2.50E-04	6.60E-10	7.93E-06
553357.22_4171891.6_1.5	553357.22	4171891.6	1.5	1.27E-03	4.37E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	6.50E-10	7.81E-06
553377.22_4171891.6_1.5	553377.22	4171891.6	1.5	1.24E-03	4.17E-05	1.22E-03	8.19E-05	4.41E-04	2.35E-04	6.20E-10	7.44E-06
553397.22_4171891.6_1.5	553397.22	4171891.6	1.5	1.20E-03	3.90E-05	1.15E-03	7.67E-05	4.13E-04	2.20E-04	5.80E-10	6.97E-06
553417.22_4171891.6_1.5	553417.22	4171891.6	1.5	1.16E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
553437.22_4171891.6_1.5	553437.22	4171891.6	1.5	1.13E-03	3.49E-05	1.02E-03	6.85E-05	3.69E-04	1.97E-04	5.19E-10	6.23E-06
553457.22_4171891.6_1.5	553457.22	4171891.6	1.5	1.14E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.18E-06
553477.22_4171891.6_1.5	553477.22	4171891.6	1.5	1.17E-03	3.57E-05	1.05E-03	7.01E-05	3.78E-04	2.01E-04	5.31E-10	6.37E-06
553497.22_4171891.6_1.5	553497.22	4171891.6	1.5	1.17E-03	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.25E-10	6.31E-06
553517.22_4171891.6_1.5	553517.22	4171891.6	1.5	1.19E-03	3.55E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	5.27E-10	6.33E-06
553537.22_4171891.6_1.5	553537.22	4171891.6	1.5	1.18E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.94E-04	5.12E-10	6.15E-06
553557.22_4171891.6_1.5	553557.22	4171891.6	1.5	1.17E-03	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
553577.22_4171891.6_1.5	553577.22	4171891.6	1.5	1.16E-03	3.25E-05	9.54E-04	6.39E-05	3.44E-04	1.84E-04	4.84E-10	5.81E-06
553597.22_4171891.6_1.5	553597.22	4171891.6	1.5	1.15E-03	3.16E-05	9.27E-04	6.21E-05	3.35E-04	1.78E-04	4.70E-10	5.64E-06
553617.22_4171891.6_1.5	553617.22	4171891.6	1.5	1.14E-03	3.07E-05	9.02E-04	6.04E-05	3.25E-04	1.73E-04	4.57E-10	5.49E-06
553637.22_4171891.6_1.5	553637.22	4171891.6	1.5	1.13E-03	2.99E-05	8.78E-04	5.88E-05	3.17E-04	1.69E-04	4.45E-10	5.34E-06
553657.22_4171891.6_1.5	553657.22	4171891.6	1.5	1.12E-03	2.91E-05	8.54E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06
553677.22_4171891.6_1.5	553677.22	4171891.6	1.5	1.11E-03	2.84E-05	8.33E-04	5.58E-05	3.01E-04	1.60E-04	4.22E-10	5.07E-06
553697.22_4171891.6_1.5	553697.22	4171891.6	1.5	1.09E-03	2.73E-05	8.00E-04	5.36E-05	2.89E-04	1.54E-04	4.06E-10	4.87E-06
553717.22_4171891.6_1.5	553717.22	4171891.6	1.5	1.08E-03	2.66E-05	7.80E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.75E-06
553737.22_4171891.6_1.5	553737.22	4171891.6	1.5	1.07E-03	2.60E-05	7.62E-04	5.10E-05	2.75E-04	1.47E-04	3.86E-10	4.64E-06
553757.22_4171891.6_1.5	553757.22	4171891.6	1.5	1.06E-03	2.54E-05	7.45E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.53E-06
553777.22_4171891.6_1.5	553777.22	4171891.6	1.5	1.05E-03	2.48E-05	7.29E-04	4.88E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06
553797.22_4171891.6_1.5	553797.22	4171891.6	1.5	1.04E-03	2.43E-05	7.13E-04	4.78E-05	2.57E-04	1.37E-04	3.62E-10	4.34E-06
553817.22_4171891.6_1.5	553817.22	4171891.6	1.5	1.03E-03	2.38E-05	6.99E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
553837.22_4171891.6_1.5	553837.22	4171891.6	1.5	1.02E-03	2.33E-05	6.85E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
553857.22_4171891.6_1.5	553857.22	4171891.6	1.5	1.01E-03	2.29E-05	6.71E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.09E-06
553877.22_4171891.6_1.5	553877.22	4171891.6	1.5	9.96E-04	2.24E-05	6.58E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
553897.22_4171891.6_1.5	553897.22	4171891.6	1.5	9.81E-04	2.19E-05	6.43E-04	4.31E-05	2.32E-04	1.24E-04	3.26E-10	3.92E-06
553917.22_4171891.6_1.5	553917.22	4171891.6	1.5	9.73E-04	2.16E-05	6.34E-04	4.25E-05	2.29E-04	1.22E-04	3.21E-10	3.86E-06
553937.22_4171891.6_1.5	553937.22	4171891.6	1.5	9.61E-04	2.12E-05	6.23E-04	4.17E-05	2.25E-04	1.20E-04	3.16E-10	3.79E-06
553957.22_4171891.6_1.5	553957.22	4171891.6	1.5	9.50E-04	2.08E-05	6.12E-04	4.09E-05	2.21E-04	1.18E-04	3.10E-10	3.72E-06
553977.22_4171891.6_1.5	553977.22	4171891.6	1.5	9.38E-04	2.05E-05	6.01E-04	4.02E-05	2.17E-04	1.16E-04	3.05E-10	3.66E-06
552057.22_4171911.6_1.5	552057.22	4171911.6	1.5	3.30E-04	5.02E-06	1.47E-04	9.86E-06	5.32E-05	2.83E-05	7.46E-11	8.96E-07
552077.22_4171911.6_1.5	552077.22	4171911.6	1.5	3.39E-04	5.23E-06	1.54E-04	1.03E-05	5.54E-05	2.95E-05	7.78E-11	9.35E-07
552097.22_4171911.6_1.5	552097.22	4171911.6	1.5	3.53E-04	5.63E-06	1.65E-04	1.11E-05	5.96E-05	3.18E-05	8.37E-11	1.01E-06
552117.22_4171911.6_1.5	552117.22	4171911.6	1.5	3.71E-04	6.17E-06	1.81E-04	1.21E-05	6.54E-05	3.48E-05	9.18E-11	1.10E-06
552137.22_4171911.6_1.5	552137.22	4171911.6	1.5	3.85E-04	6.55E-06	1.92E-04	1.29E-05	6.94E-05	3.70E-05	9.74E-11	1.17E-06
552157.22_4171911.6_1.5	552157.22	4171911.6	1.5	4.11E-04	7.42E-06	2.18E-04	1.46E-05	7.85E-05	4.19E-05	1.10E-10	1.32E-06
552177.22_4171911.6_1.5	552177.22	4171911.6	1.5	4.30E-04	8.05E-06	2.36E-04	1.58E-05	8.53E-05	4.55E-05	1.20E-10	1.44E-06
552197.22_4171911.6_1.5	552197.22	4171911.6	1.5	4.62E-04	9.22E-06	2.71E-04	1.81E-05	9.77E-05	5.21E-05	1.37E-10	1.65E-06
552217.22_4171911.6_1.5	552217.22	4171911.6	1.5	5.09E-04	1.11E-05	3.26E-04	2.18E-05	1.18E-04	6.28E-05	1.65E-10	1.99E-06
552237.22_4171911.6_1.5	552237.22	4171911.6	1.5	6.01E-04	1.53E-05	4.49E-04	3.01E-05	1.62E-04	8.64E-05	2.28E-10	2.73E-06
552257.22_4171911.6_1.5	552257.22	4171911.6	1.5	7.66E-04	2.32E-05	6.81E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.14E-06
552277.22_4171911.6_1.5	552277.22	4171911.6	1.5	9.49E-04	3.18E-05	9.34E-04	6.25E-05	3.37E-04	1.80E-04	4.73E-10	5.68E-06
552297.22_4171911.6_1.5	552297.22	4171911.6	1.5	1.29E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.77E-04	7.31E-10	8.78E-06
552317.22_4171911.6_1.5	552317.22	4171911.6	1.5	1.55E-03	6.24E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	9.28E-10	1.11E-05
552337.22_4171911.6_1.5	552337.22	4171911.6	1.5	2.20E-03	9.64E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552357.22_4171911.6_1.5	552357.22	4171911.6	1.5	2.53E-03	1.13E-04	3.32E-03	2.23E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
552377.22_4171911.6_1.5	552377.22	4171911.6	1.5	2.47E-03	1.10E-04	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.96E-05
552397.22_4171911.6_1.5	552397.22	4171911.6	1.5	2.52E-03	1.12E-04	3.28E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	2.00E-05
552417.22_4171911.6_1.5	552417.22	4171911.6	1.5	2.76E-03	1.25E-04	3.65E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.22E-05
552437.22_4171911.6_1.5	552437.22	4171911.6	1.5	3.34E-03	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.78E-04	2.31E-09	2.78E-05
552457.22_4171911.6_1.5	552457.22	4171911.6	1.5	2.62E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.10E-05
552477.22_4171911.6_1.5	552477.22	4171911.6	1.5	2.98E-03	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.73E-04	2.04E-09	2.45E-05
552497.22_4171911.6_1.5	552497.22	4171911.6	1.5	3.94E-03	1.88E-04	5.53E-03	3.70E-04	1.99E-03	1.06E-03	2.80E-09	3.36E-05
552517.22_4171911.6_1.5	552517.22	4171911.6	1.5	4.27E-03	2.06E-04	6.04E-03	4.05E-04	2.18E-03	1.16E-03	3.06E-09	3.68E-05
552537.22_4171911.6_1.5	552537.22	4171911.6	1.5	2.19E-03	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
552557.22_4171911.6_1.5	552557.22	4171911.6	1.5	1.63E-03	6.69E-05	1.96E-03	1.31E-04	7.09E-04	3.78E-04	9.95E-10	1.20E-05
552577.22_4171911.6_1.5	552577.22	4171911.6	1.5	1.33E-03	5.19E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	7.71E-10	9.27E-06
552597.22_4171911.6_1.5	552597.22	4171911.6	1.5	1.12E-03	4.16E-05	1.22E-03	8.17E-05	4.40E-04	2.35E-04	6.18E-10	7.42E-06
552617.22_4171911.6_1.5	552617.22	4171911.6	1.5	9.85E-04	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
552637.22_4171911.6_1.5	552637.22	4171911.6	1.5	9.11E-04	3.15E-05	9.25E-04	6.19E-05	3.34E-04	1.78E-04	4.69E-10	5.63E-06
552657.22_4171911.6_1.5	552657.22	4171911.6	1.5	9.48E-04	3.32E-05	9.75E-04	6.53E-05	3.52E-04	1.88E-04	4.94E-10	5.93E-06
552677.22_4171911.6_1.5	552677.22	4171911.6	1.5	1.55E-03	6.35E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.44E-10	1.13E-05
552697.22_4171911.6_1.5	552697.22	4171911.6	1.5	1.73E-03	7.21E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05
552717.22_4171911.6_1.5	552717.22	4171911.6	1.5	1.75E-03	7.20E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.29E-05
552737.22_4171911.6_1.5	552737.22	4171911.6	1.5	1.73E-03	7.03E-05	2.06E-03	1.38E-04	7.44E-04	3.97E-04	1.05E-09	1.26E-05
552757.22_4171911.6_1.5	552757.22	4171911.6	1.5	1.73E-03	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05
552777.22_4171911.6_1.5	552777.22	4171911.6	1.5	1.74E-03	6.84E-05	2.01E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05
552797.22_4171911.6_1.5	552797.22	4171911.6	1.5	1.76E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
552817.22_4171911.6_1.5	552817.22	4171911.6	1.5	1.78E-03	6.85E-05	2.01E-03	1.35E-04	7.25E-04	3.86E-04	1.02E-09	1.22E-05
552837.22_4171911.6_1.5	552837.22	4171911.6	1.5	1.80E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.91E-04	1.03E-09	1.24E-05
552857.22_4171911.6_1.5	552857.22	4171911.6	1.5	1.83E-03	7.10E-05	2.08E-03	1.39E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
552877.22_4171911.6_1.5	552877.22	4171911.6	1.5	1.88E-03	7.35E-05	2.16E-03	1.44E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552897.22_4171911.6_1.5	552897.22	4171911.6	1.5	1.93E-03	7.72E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
552917.22_4171911.6_1.5	552917.22	4171911.6	1.5	2.02E-03	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.67E-04	1.23E-09	1.48E-05
552937.22_4171911.6_1.5	552937.22	4171911.6	1.5	2.14E-03	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

Lookup	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
552217.22_4171891.6_1.5	0.00E+00	0.00E+00	1.65E-08	7.59E-09	0.02	Off-site Resident
552237.22_4171891.6_1.5	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552257.22_4171891.6_1.5	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552277.22_4171891.6_1.5	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552297.22_4171891.6_1.5	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552317.22_4171891.6_1.5	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552337.22_4171891.6_1.5	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552357.22_4171891.6_1.5	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552377.22_4171891.6_1.5	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552397.22_4171891.6_1.5	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552417.22_4171891.6

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552957.22_4171911.6_1.5	552957.22	4171911.6	1.5	2.42E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
552977.22_4171911.6_1.5	552977.22	4171911.6	1.5	2.68E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.79E-09	2.14E-05
552997.22_4171911.6_1.5	552997.22	4171911.6	1.5	2.41E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
553017.22_4171911.6_1.5	553017.22	4171911.6	1.5	2.42E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.05E-04	1.59E-09	1.92E-05
553037.22_4171911.6_1.5	553037.22	4171911.6	1.5	3.95E-03	1.89E-04	5.56E-03	3.72E-04	2.01E-03	1.07E-03	2.82E-09	3.38E-05
553057.22_4171911.6_1.5	553057.22	4171911.6	1.5	2.95E-03	1.36E-04	3.99E-03	2.67E-04	1.44E-03	7.68E-04	2.02E-09	2.43E-05
553077.22_4171911.6_1.5	553077.22	4171911.6	1.5	2.47E-03	1.11E-04	3.25E-03	2.17E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
553097.22_4171911.6_1.5	553097.22	4171911.6	1.5	2.13E-03	9.25E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.38E-09	1.65E-05
553117.22_4171911.6_1.5	553117.22	4171911.6	1.5	1.96E-03	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.67E-04	1.23E-09	1.48E-05
553137.22_4171911.6_1.5	553137.22	4171911.6	1.5	1.84E-03	7.66E-05	2.25E-03	1.51E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
553157.22_4171911.6_1.5	553157.22	4171911.6	1.5	1.75E-03	7.11E-05	2.09E-03	1.40E-04	7.53E-04	4.01E-04	1.06E-09	1.27E-05
553177.22_4171911.6_1.5	553177.22	4171911.6	1.5	1.69E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
553197.22_4171911.6_1.5	553197.22	4171911.6	1.5	1.65E-03	6.48E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.64E-10	1.16E-05
553217.22_4171911.6_1.5	553217.22	4171911.6	1.5	1.62E-03	6.30E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.37E-10	1.13E-05
553237.22_4171911.6_1.5	553237.22	4171911.6	1.5	1.59E-03	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.08E-05
553257.22_4171911.6_1.5	553257.22	4171911.6	1.5	1.47E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.09E-10	9.72E-06
553277.22_4171911.6_1.5	553277.22	4171911.6	1.5	1.41E-03	5.07E-05	1.49E-03	9.96E-05	5.37E-04	2.86E-04	7.54E-10	9.05E-06
553297.22_4171911.6_1.5	553297.22	4171911.6	1.5	1.38E-03	4.89E-05	1.43E-03	9.60E-05	5.18E-04	2.76E-04	7.27E-10	8.73E-06
553317.22_4171911.6_1.5	553317.22	4171911.6	1.5	1.35E-03	4.72E-05	1.38E-03	9.26E-05	4.99E-04	2.66E-04	7.01E-10	8.42E-06
553337.22_4171911.6_1.5	553337.22	4171911.6	1.5	1.31E-03	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06
553357.22_4171911.6_1.5	553357.22	4171911.6	1.5	1.31E-03	4.38E-05	1.28E-03	8.60E-05	4.64E-04	2.47E-04	6.51E-10	7.82E-06
553377.22_4171911.6_1.5	553377.22	4171911.6	1.5	1.28E-03	4.19E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	6.24E-10	7.49E-06
553397.22_4171911.6_1.5	553397.22	4171911.6	1.5	1.22E-03	3.86E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.74E-10	6.90E-06
553417.22_4171911.6_1.5	553417.22	4171911.6	1.5	1.20E-03	3.67E-05	1.08E-03	7.21E-05	3.88E-04	2.07E-04	5.45E-10	6.55E-06
553437.22_4171911.6_1.5	553437.22	4171911.6	1.5	1.16E-03	3.45E-05	1.01E-03	6.78E-05	3.66E-04	1.95E-04	5.13E-10	6.17E-06
553457.22_4171911.6_1.5	553457.22	4171911.6	1.5	1.17E-03	3.42E-05	1.00E-03	6.73E-05	3.63E-04	1.93E-04	5.09E-10	6.12E-06
553477.22_4171911.6_1.5	553477.22	4171911.6	1.5	1.20E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.35E-06
553497.22_4171911.6_1.5	553497.22	4171911.6	1.5	1.21E-03	3.52E-05	1.03E-03	6.91E-05	3.73E-04	1.99E-04	5.23E-10	6.28E-06
553517.22_4171911.6_1.5	553517.22	4171911.6	1.5	1.22E-03	3.54E-05	1.04E-03	6.94E-05	3.74E-04	2.00E-04	5.26E-10	6.31E-06
553537.22_4171911.6_1.5	553537.22	4171911.6	1.5	1.22E-03	3.43E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.13E-06
553557.22_4171911.6_1.5	553557.22	4171911.6	1.5	1.21E-03	3.34E-05	9.80E-04	6.56E-05	3.54E-04	1.88E-04	4.97E-10	5.96E-06
553577.22_4171911.6_1.5	553577.22	4171911.6	1.5	1.20E-03	3.24E-05	9.52E-04	6.37E-05	3.43E-04	1.83E-04	4.82E-10	5.79E-06
553597.22_4171911.6_1.5	553597.22	4171911.6	1.5	1.19E-03	3.15E-05	9.25E-04	6.19E-05	3.34E-04	1.78E-04	4.69E-10	5.63E-06
553617.22_4171911.6_1.5	553617.22	4171911.6	1.5	1.18E-03	3.07E-05	9.01E-04	6.03E-05	3.25E-04	1.73E-04	4.56E-10	5.48E-06
553637.22_4171911.6_1.5	553637.22	4171911.6	1.5	1.16E-03	2.99E-05	8.76E-04	5.87E-05	3.16E-04	1.69E-04	4.44E-10	5.33E-06
553657.22_4171911.6_1.5	553657.22	4171911.6	1.5	1.15E-03	2.91E-05	8.52E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06
553677.22_4171911.6_1.5	553677.22	4171911.6	1.5	1.14E-03	2.82E-05	8.28E-04	5.55E-05	2.99E-04	1.59E-04	4.20E-10	5.04E-06
553697.22_4171911.6_1.5	553697.22	4171911.6	1.5	1.12E-03	2.73E-05	8.00E-04	5.36E-05	2.89E-04	1.54E-04	4.05E-10	4.87E-06
553717.22_4171911.6_1.5	553717.22	4171911.6	1.5	1.11E-03	2.66E-05	7.80E-04	5.22E-05	2.81E-04	1.50E-04	3.95E-10	4.75E-06
553737.22_4171911.6_1.5	553737.22	4171911.6	1.5	1.10E-03	2.59E-05	7.61E-04	5.10E-05	2.75E-04	1.46E-04	3.86E-10	4.63E-06
553757.22_4171911.6_1.5	553757.22	4171911.6	1.5	1.08E-03	2.54E-05	7.44E-04	4.98E-05	2.69E-04	1.43E-04	3.77E-10	4.53E-06
553777.22_4171911.6_1.5	553777.22	4171911.6	1.5	1.07E-03	2.48E-05	7.28E-04	4.87E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06
553797.22_4171911.6_1.5	553797.22	4171911.6	1.5	1.06E-03	2.43E-05	7.13E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.34E-06
553817.22_4171911.6_1.5	553817.22	4171911.6	1.5	1.05E-03	2.38E-05	6.98E-04	4.67E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
553837.22_4171911.6_1.5	553837.22	4171911.6	1.5	1.03E-03	2.33E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.16E-06
553857.22_4171911.6_1.5	553857.22	4171911.6	1.5	1.02E-03	2.29E-05	6.71E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.08E-06
553877.22_4171911.6_1.5	553877.22	4171911.6	1.5	1.01E-03	2.24E-05	6.58E-04	4.41E-05	2.37E-04	1.27E-04	3.33E-10	4.01E-06
553897.22_4171911.6_1.5	553897.22	4171911.6	1.5	9.96E-04	2.20E-05	6.46E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06
553917.22_4171911.6_1.5	553917.22	4171911.6	1.5	9.81E-04	2.16E-05	6.34E-04	4.24E-05	2.29E-04	1.22E-04	3.21E-10	3.86E-06
553937.22_4171911.6_1.5	553937.22	4171911.6	1.5	9.70E-04	2.12E-05	6.22E-04	4.17E-05	2.25E-04	1.20E-04	3.15E-10	3.79E-06
553957.22_4171911.6_1.5	553957.22	4171911.6	1.5	9.58E-04	2.08E-05	6.11E-04	4.09E-05	2.21E-04	1.18E-04	3.10E-10	3.72E-06
552057.22_4171931.6_1.5	552057.22	4171931.6	1.5	3.34E-04	5.03E-06	1.46E-04	9.88E-06	5.32E-05	2.84E-05	7.48E-11	8.98E-07
552077.22_4171931.6_1.5	552077.22	4171931.6	1.5	3.45E-04	5.34E-06	1.57E-04	1.05E-05	5.66E-05	3.02E-05	7.95E-11	9.54E-07
552097.22_4171931.6_1.5	552097.22	4171931.6	1.5	3.57E-04	5.62E-06	1.65E-04	1.10E-05	5.95E-05	3.17E-05	8.35E-11	1.00E-06
552117.22_4171931.6_1.5	552117.22	4171931.6	1.5	3.79E-04	6.29E-06	1.84E-04	1.23E-05	6.66E-05	3.55E-05	9.35E-11	1.12E-06
552137.22_4171931.6_1.5	552137.22	4171931.6	1.5	3.94E-04	6.71E-06	1.97E-04	1.32E-05	7.11E-05	3.79E-05	9.98E-11	1.20E-06
552157.22_4171931.6_1.5	552157.22	4171931.6	1.5	4.21E-04	7.61E-06	2.23E-04	1.50E-05	8.06E-05	4.30E-05	1.13E-10	1.36E-06
552177.22_4171931.6_1.5	552177.22	4171931.6	1.5	4.50E-04	8.66E-06	2.54E-04	1.70E-05	9.17E-05	4.89E-05	1.29E-10	1.55E-06
552197.22_4171931.6_1.5	552197.22	4171931.6	1.5	4.87E-04	1.01E-05	2.95E-04	1.98E-05	1.07E-04	5.68E-05	1.50E-10	1.80E-06
552217.22_4171931.6_1.5	552217.22	4171931.6	1.5	5.58E-04	1.31E-05	3.84E-04	2.57E-05	1.39E-04	7.39E-05	1.95E-10	2.34E-06
552237.22_4171931.6_1.5	552237.22	4171931.6	1.5	6.78E-04	1.87E-05	5.48E-04	3.67E-05	1.98E-04	1.05E-04	2.78E-10	3.34E-06
552257.22_4171931.6_1.5	552257.22	4171931.6	1.5	8.88E-04	2.89E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.15E-06
552277.22_4171931.6_1.5	552277.22	4171931.6	1.5	1.41E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.32E-10	9.99E-06
552297.22_4171931.6_1.5	552297.22	4171931.6	1.5	1.37E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.84E-10	9.42E-06
552317.22_4171931.6_1.5	552317.22	4171931.6	1.5	2.09E-03	9.02E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05
552337.22_4171931.6_1.5	552337.22	4171931.6	1.5	2.33E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552357.22_4171931.6_1.5	552357.22	4171931.6	1.5	2.26E-03	9.69E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05
552377.22_4171931.6_1.5	552377.22	4171931.6	1.5	2.29E-03	9.80E-05	2.88E-03	1.93E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
552397.22_4171931.6_1.5	552397.22	4171931.6	1.5	2.43E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552417.22_4171931.6_1.5	552417.22	4171931.6	1.5	2.77E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.95E-04	1.83E-09	2.20E-05
552437.22_4171931.6_1.5	552437.22	4171931.6	1.5	2.87E-03	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.26E-04	1.91E-09	2.30E-05
552457.22_4171931.6_1.5	552457.22	4171931.6	1.5	2.79E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.04E-04	1.86E-09	2.23E-05
552477.22_4171931.6_1.5	552477.22	4171931.6	1.5	2.91E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.95E-09	2.35E-05
552497.22_4171931.6_1.5	552497.22	4171931.6	1.5	5.02E-03	2.44E-04	7.16E-03	4.79E-04	2.58E-03	1.38E-03	3.63E-09	4.36E-05
552517.22_4171931.6_1.5	552517.22	4171931.6	1.5	4.17E-03	1.99E-04	5.84E-03	3.91E-04	2.11E-03	1.12E-03	2.96E-09	3.55E-05
552537.22_4171931.6_1.5	552537.22	4171931.6	1.5	2.49E-03	1.11E-04	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.97E-05
552557.22_4171931.6_1.5	552557.22	4171931.6	1.5	1.74E-03	7.10E-05	2.08E-03	1.39E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
552577.22_4171931.6_1.5	552577.22	4171931.6	1.5	1.38E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.43E-06
552597.22_4171931.6_1.5	552597.22	4171931.6	1.5	1.18E-03	4.31E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	6.40E-10	7.69E-06
552617.22_4171931.6_1.5	552617.22	4171931.6	1.5	1.06E-03	3.73E-05	1.09E-03	7.32E-05	3.95E-04	2.10E-04	5.54E-10	6.66E-06
552637.22_4171931.6_1.5	552637.22	4171931.6	1.5	9.93E-04	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06
552657.22_4171931.6_1.5	552657.22	4171931.6	1.5	1.24E-03	4.65E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	6.91E-10	8.30E-06
552677.22_4171931.6_1.5	552677.22	4171931.6	1.5	1.76E-03	7.27E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
552697.22_4171931.6_1.5	552697.22	4171931.6	1.5	1.79E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552717.22_4171931.6_1.5	552717.22	4171931.6	1.5	1.77E-03	7.11E-05	2.09E-03	1.40E-04	7.53E-04	4.01E-04	1.06E-09	1.27E-05
552737.22_4171931.6_1.5	552737.22	4171931.6	1.5	1.76E-03	6.96E-05	2.04E-03	1.37E-04	7.37E-04	3.93E-04	1.03E-09	1.24E-05
552757.22_4171931.6_1.5	552757.22	4171931.6	1.5	1.76E-03	6.86E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	1.02E-09	1.23E-05
552777.22_4171931.6_1.5	552777.22	4171931.6	1.5	1.77E-03	6.80E-05	2.00E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05
552797.22_4171931.6_1.5	552797.22	4171931.6	1.5	1.79E-03	6.80E-05	1.99E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05
552817.22_4171931.6_1.5	552817.22	4171931.6	1.5	1.81E-03	6.84E-05	2.01E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05
552837.22_4171931.6_1.5	552837.22	4171931.6	1.5	1.84E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	1.03E-09	1.24E-05
552857.22_4171931.6_1.5	552857.22	4171931.6	1.5	1.87E-03	7.13E-05	2.09E-03	1.40E-04	7.55E-04	4.02E-04	1.06E-09	1.27E-05
552877.22_4171931.6_1.5	552877.22	4171931.6	1.5	1.91E-03	7.40E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
552897.22_4171931.6_1.5	552897.22	4171931.6	1.5	1.98E-03	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.40E-05
552917.22_4171931.6_1.5	552917.22	4171931.6	1.5	2.09E-03	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	1.26E-09	1.52E-05
552937.22_4171931.6_1.5	552937.22	4171931.6	1.5	2.21E-03	9.26E-05	2.72E-03	1.82E-04	9.80E-04	5.22E-04	1.38E-09	1.65E-05
552957.22_4171931.6_1.5	552957.22	4171931.6	1.5	2.63E-03	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
552977.22_4171931.6_1.5	552977.22	4171931.6	1.5	2.33E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552997.22_4171931.6_1.5	552997.22	4171931.6	1.5	2.55E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
553017.22_4171931.6_1.5	553017.22	4171931.6	1.5	3.17E-03	1.46E-04	4.30E-03	2.88E-04	1.55E-03	8.27E-04	2.18E-09	2.62E-05
553037.22_4171931.6_1.5	553037.22	4171931.6	1.5	3.71E-03	1.76E-04	5.15E-03	3.45E-04	1.86E-03	9.90E-04	2.61E-09	3.13E-05
553057.22_4171931.6_1.5	553057.22	4171931.6	1.5	2.68E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.79E-09	2.16E-05
553077.22_4171931.6_1.5	553077.22	4171931.6	1.5	2.38E-03	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.56E-09	1.87E-05
553097.22_4171931.6_1.5	553097.22	4171931.6	1.5	2.03E-03	8.57E-05	2.51E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05
553117.22_4171931.6_1.5	553117.22	4171931.6	1.5	1.85E-03	7.56E-05	2.22E-03	1.48E-04	8.00E-04	4.27E-04	1.12E-09	1.35E-05
553137.22_4171931.6_1.5	553137.22	4171931.6	1.5	1.75E-03	7.01E-05	2.06E-03	1.38E-04	7.42E-04	3.95E-04	1.04E-09	1.25E-05
553157.22_4171931.6_1.5	553157.22	4171931.6	1.5	1.72E-03	6.80E-05	1.99E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05
553177.22_4171931.6_1.5	553177.22	4171931.6	1.5	1.70E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.73E-04	9.84E-10	1.18E-05
553197.22_4171931.6_1.5	553197.22	4171931.6	1.5	1.67E-03	6.41E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.54E-10	1.15E-05
553217.22_4171931.6_1.5	553217.22	4171931.6	1.5	1.66E-03	6.34E-05	1.86E-03	1.25E-04	6.71E-04	3.58E-04	9.42E-10	1.13E-05
553237.22_4171931.6_1.5	553237.22	4171931.6	1.5	1.62E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.01E-10	1.08E-05
553257.22_4171931.6_1.5	553257.22	4171931.6	1.5	1.50E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.64E-06
553277.22_4171931.6_1.5	553277.22	4171931.6	1.5	1.41E-03	4.90E-05	1.44E-03	9.62E-05	5.19E-04	2.76E-04	7.28E-10	8.75E-06
553297.22_4171931.6_1.5	553297.22	4171931.6	1.5	1.40E-03	4.81E-05	1.41E-03	9.44E-05	5.09E-04	2.71E-04	7.15E-10	8.58E-06
553317.22_4171931.6_1.5	553317.22	4171931.6	1.5	1.37E-03	4.61E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	6.85E-10	8.23E-06
553337.22_4171931.6_1.5	553337.22	4171931.6	1.5	1.35E-03	4.45E-05	1.31E-03	8.75E-05	4.71E-04	2.51E-04	6.62E-10	7.95E-06
553357.22_4171931.6_1.5	553357.22	4171931.6	1.5	1.35E-03	4.40E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	6.54E-10	7.85E-06
553377.22_4171931.6_1.5	553377.22	4171931.6	1.5	1.33E-03	4.24E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	6.30E-10	7.57E-06
553397.22_4171931.6_1.5	553397.22	4171931.6	1.5	1.30E-03	4.06E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	6.04E-10	7.25E-06
553417.22_4171931.6_1.5	553417.22	4171931.6	1.5	1.28E-03	3.90E-05	1.14E-03	7.65E-05	4.13E-04	2.20E-04	5.79E-10	6.96E-06
553437.22_4171931.6_1.5	553437.22	4171931.6	1.5	1.25E-03	3.71E-05	1.09E-03	7.30E-05	3.93E-04	2.10E-04	5.52E-10	6.63E-06
553457.22_4171931.6_1.5	553457.22	4171931.6	1.5	1.23E-03	3.53E-05	1.03E-03	6.93E-05	3.73E-04	1.99E-04	5.24E-10	6.30E-06
553477.22_4171931.6_1.5	553477.22	4171931.6	1.5	1.25E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.43E-06
553497.22_4171931.6_1.5	553497.22	4171931.6	1.5	1.25E-03	3.54E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	5.27E-10	6.33E-06
553517.22_4171931.6_1.5	553517.22	4171931.6	1.5	1.26E-03	3.53E-05	1.03E-03	6.93E-05	3.73E-04	1.99E-04	5.24E-10	6.30E-06
553537.22_4171931.6_1.5	553537.22	4171931.6	1.5	1.25E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06
553557.22_4171931.6_1.5	553557.22	4171931.6	1.5	1.24E-03	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.94E-06
553577.22_4171931.6_1.5	553577.22	4171931.6	1.5	1.23E-03	3.23E-05	9.48E-04	6.35E-05	3.42E-04	1.82E-04	4.81E-10	5.77E-06
553597.22_4171931.6_1.5	553597.22	4171931.6	1.5	1.22E-03	3.14E-05	9.22E-04	6.17E-05	3.33E-04	1.77E-04	4.67E-10	5.61E-06
553617.22_4171931.6_1.5	553617.22	4171931.6	1.5	1.21E-03	3.06E-05	8.98E-04	6.01E-05	3.24E-04	1.73E-04	4.55E-10	5.46E-06
553637.22_4171931.6_1.5	553637.22	4171931.6	1.5	1.20E-03	2.98E-05	8.74E-04	5.85E-05	3.16E-04	1.68E-04	4.43E-10	5.32E-06
553657.22_4171931.6_1.5	553657.22	4171931.6	1.5	1.18E-03	2.90E-05	8.51E-04	5.70E-05	3.07E-04	1.64E-04	4.31E-10	5.18E-06
553677.22_4171931.6_1.5	553677.22	4171931.6	1.5	1.17E-03	2.81E-05	8.25E-04	5.52E-05	2.98E-04	1.59E-04	4.18E-10	5.02E-06
553697.22_4171931.6_1.5	553697.22	4171931.6	1.5	1.15E-03	2.72E-05	7.97E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.85E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553717.22_4171931.6_1.5	553717.22	4171931.6	1.5	1.13E-03	2.65E-05	7.79E-04	5.21E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06
553737.22_4171931.6_1.5	553737.22	4171931.6	1.5	1.12E-03	2.59E-05	7.61E-04	5.09E-05	2.75E-04	1.46E-04	3.85E-10	4.63E-06
553757.22_4171931.6_1.5	553757.22	4171931.6	1.5	1.10E-03	2.53E-05	7.43E-04	4.98E-05	2.68E-04	1.43E-04	3.77E-10	4.53E-06
553777.22_4171931.6_1.5	553777.22	4171931.6	1.5	1.09E-03	2.48E-05	7.27E-04	4.87E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06
553797.22_4171931.6_1.5	553797.22	4171931.6	1.5	1.08E-03	2.43E-05	7.12E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.34E-06
553817.22_4171931.6_1.5	553817.22	4171931.6	1.5	1.06E-03	2.38E-05	6.98E-04	4.67E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
553837.22_4171931.6_1.5	553837.22	4171931.6	1.5	1.05E-03	2.33E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.16E-06
553857.22_4171931.6_1.5	553857.22	4171931.6	1.5	1.03E-03	2.29E-05	6.70E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.08E-06
553877.22_4171931.6_1.5	553877.22	4171931.6	1.5	1.02E-03	2.24E-05	6.58E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06
553897.22_4171931.6_1.5	553897.22	4171931.6	1.5	1.00E-03	2.20E-05	6.45E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06
553917.22_4171931.6_1.5	553917.22	4171931.6	1.5	9.89E-04	2.16E-05	6.34E-04	4.24E-05	2.29E-04	1.22E-04	3.21E-10	3.86E-06
553937.22_4171931.6_1.5	553937.22	4171931.6	1.5	9.75E-04	2.12E-05	6.22E-04	4.17E-05	2.25E-04	1.20E-04	3.15E-10	3.79E-06
553957.22_4171931.6_1.5	553957.22	4171931.6	1.5	9.62E-04	2.08E-05	6.11E-04	4.09E-05	2.21E-04	1.18E-04	3.10E-10	3.72E-06
552057.22_4171951.6_1.5	552057.22	4171951.6	1.5	3.37E-04	5.05E-06	1.48E-04	9.92E-06	5.35E-05	2.85E-05	7.51E-11	9.02E-07
552077.22_4171951.6_1.5	552077.22	4171951.6	1.5	3.53E-04	5.46E-06	1.60E-04	1.07E-05	5.79E-05	3.08E-05	8.12E-11	9.76E-07
552097.22_4171951.6_1.5	552097.22	4171951.6	1.5	3.67E-04	5.80E-06	1.70E-04	1.14E-05	6.15E-05	3.27E-05	8.63E-11	1.04E-06
552117.22_4171951.6_1.5	552117.22	4171951.6	1.5	3.89E-04	6.48E-06	1.90E-04	1.27E-05	6.86E-05	3.65E-05	9.63E-11	1.16E-06
552137.22_4171951.6_1.5	552137.22	4171951.6	1.5	4.05E-04	6.93E-06	2.03E-04	1.36E-05	7.34E-05	3.91E-05	1.03E-10	1.24E-06
552157.22_4171951.6_1.5	552157.22	4171951.6	1.5	4.34E-04	7.95E-06	2.33E-04	1.56E-05	8.42E-05	4.48E-05	1.18E-10	1.42E-06
552177.22_4171951.6_1.5	552177.22	4171951.6	1.5	4.73E-04	9.37E-06	2.75E-04	1.84E-05	9.92E-05	5.29E-05	1.39E-10	1.67E-06
552197.22_4171951.6_1.5	552197.22	4171951.6	1.5	5.16E-04	1.11E-05	3.25E-04	2.18E-05	1.17E-04	6.26E-05	1.65E-10	1.98E-06
552217.22_4171951.6_1.5	552217.22	4171951.6	1.5	6.29E-04	1.61E-05	4.73E-04	3.17E-05	1.71E-04	9.10E-05	2.40E-10	2.88E-06
552237.22_4171951.6_1.5	552237.22	4171951.6	1.5	7.89E-04	2.39E-05	7.00E-04	4.69E-05	2.53E-04	1.35E-04	3.55E-10	4.26E-06
552257.22_4171951.6_1.5	552257.22	4171951.6	1.5	1.12E-03	4.05E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	6.03E-10	7.24E-06
552277.22_4171951.6_1.5	552277.22	4171951.6	1.5	1.19E-03	4.33E-05	1.27E-03	8.52E-05	4.59E-04	2.45E-04	6.45E-10	7.74E-06
552297.22_4171951.6_1.5	552297.22	4171951.6	1.5	1.53E-03	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.39E-04	8.92E-10	1.07E-05
552317.22_4171951.6_1.5	552317.22	4171951.6	1.5	2.29E-03	9.92E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
552337.22_4171951.6_1.5	552337.22	4171951.6	1.5	2.16E-03	9.07E-05	2.66E-03	1.78E-04	9.61E-04	5.12E-04	1.35E-09	1.62E-05
552357.22_4171951.6_1.5	552357.22	4171951.6	1.5	2.16E-03	8.99E-05	2.64E-03	1.77E-04	9.52E-04	5.07E-04	1.34E-09	1.61E-05
552377.22_4171951.6_1.5	552377.22	4171951.6	1.5	2.24E-03	9.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
552397.22_4171951.6_1.5	552397.22	4171951.6	1.5	2.43E-03	1.04E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05
552417.22_4171951.6_1.5	552417.22	4171951.6	1.5	2.89E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.90E-09	2.29E-05
552437.22_4171951.6_1.5	552437.22	4171951.6	1.5	2.93E-03	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05
552457.22_4171951.6_1.5	552457.22	4171951.6	1.5	2.64E-03	1.15E-04	3.39E-03	2.27E-04	1.22E-03	6.51E-04	1.72E-09	2.06E-05
552477.22_4171951.6_1.5	552477.22	4171951.6	1.5	2.73E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
552497.22_4171951.6_1.5	552497.22	4171951.6	1.5	4.24E-03	2.01E-04	5.89E-03	3.94E-04	2.13E-03	1.13E-03	2.98E-09	3.58E-05
552517.22_4171951.6_1.5	552517.22	4171951.6	1.5	3.72E-03	1.74E-04	5.09E-03	3.41E-04	1.84E-03	9.79E-04	2.58E-09	3.10E-05
552537.22_4171951.6_1.5	552537.22	4171951.6	1.5	2.26E-03	9.67E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
552557.22_4171951.6_1.5	552557.22	4171951.6	1.5	1.79E-03	7.20E-05	2.11E-03	1.42E-04	7.63E-04	4.07E-04	1.07E-09	1.29E-05
552577.22_4171951.6_1.5	552577.22	4171951.6	1.5	1.52E-03	5.85E-05	1.72E-03	1.15E-04	6.20E-04	3.30E-04	8.70E-10	1.05E-05
552597.22_4171951.6_1.5	552597.22	4171951.6	1.5	1.34E-03	4.96E-05	1.45E-03	9.74E-05	5.25E-04	2.80E-04	7.37E-10	8.85E-06
552617.22_4171951.6_1.5	552617.22	4171951.6	1.5	1.20E-03	4.27E-05	1.25E-03	8.38E-05	4.52E-04	2.41E-04	6.35E-10	7.62E-06
552637.22_4171951.6_1.5	552637.22	4171951.6	1.5	1.33E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06
552657.22_4171951.6_1.5	552657.22	4171951.6	1.5	1.82E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.32E-05
552677.22_4171951.6_1.5	552677.22	4171951.6	1.5	1.80E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
552697.22_4171951.6_1.5	552697.22	4171951.6	1.5	1.81E-03	7.21E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05
552717.22_4171951.6_1.5	552717.22	4171951.6	1.5	1.80E-03	7.03E-05	2.06E-03	1.38E-04	7.44E-04	3.97E-04	1.05E-09	1.26E-05
552737.22_4171951.6_1.5	552737.22	4171951.6	1.5	1.79E-03	6.90E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.03E-09	1.23E-05
552757.22_4171951.6_1.5	552757.22	4171951.6	1.5	1.79E-03	6.81E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
552777.22_4171951.6_1.5	552777.22	4171951.6	1.5	1.81E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
552797.22_4171951.6_1.5	552797.22	4171951.6	1.5	1.83E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05
552817.22_4171951.6_1.5	552817.22	4171951.6	1.5	1.85E-03	6.84E-05	2.01E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05
552837.22_4171951.6_1.5	552837.22	4171951.6	1.5	1.88E-03	6.96E-05	2.04E-03	1.37E-04	7.37E-04	3.93E-04	1.03E-09	1.24E-05
552857.22_4171951.6_1.5	552857.22	4171951.6	1.5	1.91E-03	7.17E-05	2.10E-03	1.41E-04	7.59E-04	4.04E-04	1.07E-09	1.28E-05
552877.22_4171951.6_1.5	552877.22	4171951.6	1.5	1.96E-03	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
552897.22_4171951.6_1.5	552897.22	4171951.6	1.5	2.03E-03	7.92E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.42E-05
552917.22_4171951.6_1.5	552917.22	4171951.6	1.5	2.16E-03	8.72E-05	2.56E-03	1.71E-04	9.24E-04	4.92E-04	1.30E-09	1.56E-05
552937.22_4171951.6_1.5	552937.22	4171951.6	1.5	2.37E-03	9.94E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.77E-05
552957.22_4171951.6_1.5	552957.22	4171951.6	1.5	2.88E-03	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.89E-09	2.28E-05
552977.22_4171951.6_1.5	552977.22	4171951.6	1.5	2.52E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
552997.22_4171951.6_1.5	552997.22	4171951.6	1.5	2.66E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
553017.22_4171951.6_1.5	553017.22	4171951.6	1.5	3.35E-03	1.54E-04	4.53E-03	3.03E-04	1.64E-03	8.71E-04	2.30E-09	2.76E-05
553037.22_4171951.6_1.5	553037.22	4171951.6	1.5	3.42E-03	1.58E-04	4.65E-03	3.11E-04	1.68E-03	8.94E-04	2.36E-09	2.83E-05
553057.22_4171951.6_1.5	553057.22	4171951.6	1.5	2.59E-03	1.14E-04	3.35E-03	2.25E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
553077.22_4171951.6_1.5	553077.22	4171951.6	1.5	2.32E-03	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
553097.22_4171951.6_1.5	553097.22	4171951.6	1.5	1.99E-03	8.18E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
553117.22_4171951.6_1.5	553117.22	4171951.6	1.5	1.70E-03	6.57E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.77E-10	1.17E-05
553137.22_4171951.6_1.5	553137.22	4171951.6	1.5	1.60E-03	6.01E-05	1.77E-03	1.18E-04	6.37E-04	3.39E-04	8.94E-10	1.07E-05
553157.22_4171951.6_1.5	553157.22	4171951.6	1.5	1.57E-03	5.82E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	8.65E-10	1.04E-05
553177.22_4171951.6_1.5	553177.22	4171951.6	1.5	1.63E-03	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.42E-04	9.02E-10	1.08E-05
553197.22_4171951.6_1.5	553197.22	4171951.6	1.5	1.69E-03	6.34E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.43E-10	1.13E-05
553217.22_4171951.6_1.5	553217.22	4171951.6	1.5	1.69E-03	6.29E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
553237.22_4171951.6_1.5	553237.22	4171951.6	1.5	1.65E-03	5.99E-05	1.76E-03	1.18E-04	6.35E-04	3.38E-04	8.91E-10	1.07E-05
553257.22_4171951.6_1.5	553257.22	4171951.6	1.5	1.53E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.93E-10	9.52E-06
553277.22_4171951.6_1.5	553277.22	4171951.6	1.5	1.46E-03	4.96E-05	1.45E-03	9.74E-05	5.25E-04	2.80E-04	7.37E-10	8.85E-06
553297.22_4171951.6_1.5	553297.22	4171951.6	1.5	1.43E-03	4.73E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.45E-06
553317.22_4171951.6_1.5	553317.22	4171951.6	1.5	1.36E-03	4.36E-05	1.28E-03	8.56E-05	4.62E-04	2.46E-04	6.48E-10	7.78E-06
553337.22_4171951.6_1.5	553337.22	4171951.6	1.5	1.40E-03	4.51E-05	1.32E-03	8.85E-05	4.77E-04	2.54E-04	6.70E-10	8.05E-06
553357.22_4171951.6_1.5	553357.22	4171951.6	1.5	1.40E-03	4.41E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	6.56E-10	7.88E-06
553377.22_4171951.6_1.5	553377.22	4171951.6	1.5	1.37E-03	4.23E-05	1.24E-03	8.31E-05	4.48E-04	2.39E-04	6.29E-10	7.55E-06
553397.22_4171951.6_1.5	553397.22	4171951.6	1.5	1.32E-03	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
553417.22_4171951.6_1.5	553417.22	4171951.6	1.5	1.30E-03	3.76E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	5.58E-10	6.71E-06
553437.22_4171951.6_1.5	553437.22	4171951.6	1.5	1.33E-03	3.85E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.72E-10	6.87E-06
553457.22_4171951.6_1.5	553457.22	4171951.6	1.5	1.33E-03	3.80E-05	1.11E-03	7.46E-05	4.02E-04	2.14E-04	5.65E-10	6.78E-06
553477.22_4171951.6_1.5	553477.22	4171951.6	1.5	1.32E-03	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	5.52E-10	6.62E-06
553497.22_4171951.6_1.5	553497.22	4171951.6	1.5	1.30E-03	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06
553517.22_4171951.6_1.5	553517.22	4171951.6	1.5	1.30E-03	3.50E-05	1.03E-03	6.87E-05	3.70E-04	1.97E-04	5.20E-10	6.24E-06
553537.22_4171951.6_1.5	553537.22	4171951.6	1.5	1.29E-03	3.41E-05	1.00E-03	6.70E-05	3.61E-04	1.92E-04	5.07E-10	6.09E-06
553557.22_4171951.6_1.5	553557.22	4171951.6	1.5	1.28E-03	3.32E-05	9.74E-04	6.52E-05	3.51E-04	1.87E-04	4.93E-10	5.93E-06
553577.22_4171951.6_1.5	553577.22	4171951.6	1.5	1.27E-03	3.22E-05	9.46E-04	6.33E-05	3.41E-04	1.82E-04	4.79E-10	5.76E-06
553597.22_4171951.6_1.5	553597.22	4171951.6	1.5	1.25E-03	3.13E-05	9.20E-04	6.16E-05	3.32E-04	1.77E-04	4.66E-10	5.60E-06
553617.22_4171951.6_1.5	553617.22	4171951.6	1.5	1.24E-03	3.05E-05	8.96E-04	6.00E-05	3.23E-04	1.72E-04	4.54E-10	5.45E-06
553637.22_4171951.6_1.5	553637.22	4171951.6	1.5	1.22E-03	2.97E-05	8.73E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06
553657.22_4171951.6_1.5	553657.22	4171951.6	1.5	1.21E-03	2.90E-05	8.49E-04	5.69E-05	3.07E-04	1.63E-04	4.30E-10	5.17E-06
553677.22_4171951.6_1.5	553677.22	4171951.6	1.5	1.19E-03	2.80E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553697.22_4171951.6_1.5	553697.22	4171951.6	1.5	1.17E-03	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.86E-06
553717.22_4171951.6_1.5	553717.22	4171951.6	1.5	1.15E-03	2.65E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06
553737.22_4171951.6_1.5	553737.22	4171951.6	1.5	1.14E-03	2.59E-05	7.60E-04	5.09E-05	2.74E-04	1.46E-04	3.85E-10	4.62E-06
553757.22_4171951.6_1.5	553757.22	4171951.6	1.5	1.12E-03	2.53E-05	7.43E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06
553777.22_4171951.6_1.5	553777.22	4171951.6	1.5	1.10E-03	2.48E-05	7.27E-04	4.87E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
553797.22_4171951.6_1.5	553797.22	4171951.6	1.5	1.09E-03	2.43E-05	7.12E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.33E-06
553817.22_4171951.6_1.5	553817.22	4171951.6	1.5	1.07E-03	2.38E-05	6.97E-04	4.67E-05	2.52E-04	1.34E-04	3.53E-10	4.24E-06
553837.22_4171951.6_1.5	553837.22	4171951.6	1.5	1.06E-03	2.33E-05	6.83E-04	4.58E-05	2.47E-04	1.31E-04	3.46E-10	4.16E-06
553857.22_4171951.6_1.5	553857.22	4171951.6	1.5	1.04E-03	2.28E-05	6.70E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.08E-06
553877.22_4171951.6_1.5	553877.22	4171951.6	1.5	1.02E-03	2.23E-05	6.56E-04	4.39E-05	2.37E-04	1.26E-04	3.32E-10	3.99E-06
553897.22_4171951.6_1.5	553897.22	4171951.6	1.5	1.01E-03	2.20E-05	6.45E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06
553917.22_4171951.6_1.5	553917.22	4171951.6	1.5	9.94E-04	2.16E-05	6.33E-04	4.24E-05	2.29E-04	1.22E-04	3.21E-10	3.85E-06
553937.22_4171951.6_1.5	553937.22	4171951.6	1.5	9.80E-04	2.12E-05	6.22E-04	4.16E-05	2.25E-04	1.20E-04	3.15E-10	3.79E-06
553957.22_4171951.6_1.5	553957.22	4171951.6	1.5	9.67E-04	2.08E-05	6.11E-04	4.09E-05	2.21E-04	1.18E-04	3.10E-10	3.72E-06
552057.22_4171971.6_1.5	552057.22	4171971.6	1.5	3.43E-04	5.15E-06	1.51E-04	1.01E-05	5.45E-05	2.90E-05	7.65E-11	9.19E-07
552077.22_4171971.6_1.5	552077.22	4171971.6	1.5	3.60E-04	5.58E-06	1.64E-04	1.10E-05	5.91E-05	3.15E-05	8.30E-11	9.97E-07
552097.22_4171971.6_1.5	552097.22	4171971.6	1.5	3.75E-04	5.97E-06	1.75E-04	1.17E-05	6.32E-05	3.37E-05	8.88E-11	1.07E-06
552117.22_4171971.6_1.5	552117.22	4171971.6	1.5	4.01E-04	6.75E-06	1.98E-04	1.33E-05	7.15E-05	3.81E-05	1.00E-10	1.21E-06
552137.22_4171971.6_1.5	552137.22	4171971.6	1.5	4.17E-04	7.21E-06	2.12E-04	1.42E-05	7.63E-05	4.07E-05	1.07E-10	1.29E-06
552157.22_4171971.6_1.5	552157.22	4171971.6	1.5	4.49E-04	8.33E-06	2.44E-04	1.64E-05	8.82E-05	4.70E-05	1.24E-10	1.49E-06
552177.22_4171971.6_1.5	552177.22	4171971.6	1.5	4.99E-04	1.02E-05	3.00E-04	2.01E-05	1.08E-04	5.76E-05	1.52E-10	1.82E-06
552197.22_4171971.6_1.5	552197.22	4171971.6	1.5	5.65E-04	1.30E-05	3.81E-04	2.55E-05	1.37E-04	7.32E-05	1.93E-10	2.32E-06
552217.22_4171971.6_1.5	552217.22	4171971.6	1.5	7.07E-04	1.96E-05	5.74E-04	3.84E-05	2.07E-04	1.10E-04	2.91E-10	3.50E-06
552237.22_4171971.6_1.5	552237.22	4171971.6	1.5	8.66E-04	2.71E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	4.04E-10	4.85E-06
552257.22_4171971.6_1.5	552257.22	4171971.6	1.5	1.07E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
552277.22_4171971.6_1.5	552277.22	4171971.6	1.5	1.33E-03	4.89E-05	1.43E-03	9.61E-05	5.18E-04	2.76E-04	7.27E-10	8.73E-06
552297.22_4171971.6_1.5	552297.22	4171971.6	1.5	1.90E-03	7.80E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
552317.22_4171971.6_1.5	552317.22	4171971.6	1.5	2.14E-03	8.92E-05	2.62E-03	1.75E-04	9.44E-04	5.03E-04	1.33E-09	1.59E-05
552337.22_4171971.6_1.5	552337.22	4171971.6	1.5	2.07E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.77E-04	1.26E-09	1.51E-05
552357.22_4171971.6_1.5	552357.22	4171971.6	1.5	2.10E-03	8.56E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05
552377.22_4171971.6_1.5	552377.22	4171971.6	1.5	2.22E-03	9.12E-05	2.67E-03	1.79E-04	9.65E-04	5.15E-04	1.36E-09	1.63E-05
552397.22_4171971.6_1.5	552397.22	4171971.6	1.5	2.47E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552417.22_4171971.6_1.5	552417.22	4171971.6	1.5	2.65E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05
552437.22_4171971.6_1.5	552437.22	4171971.6	1.5	2.50E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.58E-09	1.89E-05
552457.22_4171971.6_1.5	552457.22	4171971.6	1.5	2.87E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05
552477.22_4171971.6_1.5	552477.22	4171971.6	1.5	3.52E-03	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.02E-04	2.38E-09	2.86E-05
552497.22_4171971.6_1.5	552497.22	4171971.6	1.5	3.83E-03	1.77E-04	5.20E-03	3.48E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05
552517.22_4171971.6_1.5	552517.22	4171971.6	1.5	3.54E-03	1.62E-04	4.76E-03	3.19E-04	1.72E-03	9.16E-04	2.41E-09	2.90E-05
552537.22_4171971.6_1.5	552537.22	4171971.6	1.5	2.33E-03	9.85E-05	2.89E-03	1.93E-04	1.04E-03	5.56E-04	1.46E-09	1.76E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
552557.22_4171971.6_1.5	552557.22	4171971.6	1.5	1.99E-03	8.04E-05	2.36E-03	1.58E-04	8.51E-04	4.54E-04	1.20E-09	1.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552577.22_4171971.6_1.5	552577.22	4171971.6	1.5	1.91E-03	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552597.22_4171971.6_1.5	552597.22	4171971.6	1.5	1.69E-03	6.53E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	9.71E-10	1.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552617.22_4171971.6_1.5	552617.22	4171971.6	1.5	1.45E-03	5.32E-05	1.56E-03	1.05E-04	5.64E-04	3.00E-04	7.92E-10	9.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552637.22_4171971.6_1.5	552637.22	4171971.6	1.5	1.85E-03	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552657.22_4171971.6_1.5	552657.22	4171971.6	1.5	1.87E-03	7.41E-05	2.17E-03	1.46E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552677.22_4171971.6_1.5	552677.22	4171971.6	1.5	1.88E-03	7.35E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	1.09E-09	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552697.22_4171971.6_1.5	552697.22	4171971.6	1.5	1.85E-03	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552717.22_4171971.6_1.5	552717.22	4171971.6	1.5	1.83E-03	6.96E-05	2.04E-03	1.37E-04	7.37E-04	3.93E-04	1.03E-09	1.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4171971.6_1.5	552737.22	4171971.6	1.5	1.83E-03	6.84E-05	2.01E-03	1.34E-04	7.25E-04	3.86E-04	1.02E-09	1.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4171971.6_1.5	552757.22	4171971.6	1.5	1.83E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.82E-04	1.01E-09	1.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4171971.6_1.5	552777.22	4171971.6	1.5	1.85E-03	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4171971.6_1.5	552797.22	4171971.6	1.5	1.87E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4171971.6_1.5	552817.22	4171971.6	1.5	1.89E-03	6.84E-05	2.01E-03	1.34E-04	7.25E-04	3.86E-04	1.02E-09	1.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552837.22_4171971.6_1.5	552837.22	4171971.6	1.5	1.92E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4171971.6_1.5	552857.22	4171971.6	1.5	1.96E-03	7.22E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4171971.6_1.5	552877.22	4171971.6	1.5	2.01E-03	7.59E-05	2.23E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4171971.6_1.5	552897.22	4171971.6	1.5	2.08E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552917.22_4171971.6_1.5	552917.22	4171971.6	1.5	2.24E-03	8.98E-05	2.64E-03	1.76E-04	9.51E-04	5.07E-04	1.34E-09	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552937.22_4171971.6_1.5	552937.22	4171971.6	1.5	2.50E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552957.22_4171971.6_1.5	552957.22	4171971.6	1.5	2.63E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552977.22_4171971.6_1.5	552977.22	4171971.6	1.5	2.45E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.89E-04	1.55E-09	1.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552997.22_4171971.6_1.5	552997.22	4171971.6	1.5	2.52E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4171971.6_1.5	553017.22	4171971.6	1.5	4.39E-03	2.09E-04	6.12E-03	4.10E-04	2.21E-03	1.18E-03	3.10E-09	3.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4171971.6_1.5	553037.22	4171971.6	1.5	3.19E-03	1.44E-04	4.24E-03	2.84E-04	1.53E-03	8.15E-04	2.15E-09	2.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4171971.6_1.5	553057.22	4171971.6	1.5	2.54E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4171971.6_1.5	553077.22	4171971.6	1.5	2.27E-03	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553097.22_4171971.6_1.5	553097.22	4171971.6	1.5	1.97E-03	7.85E-05	2.30E-03	1.54E-04	8.32E-04	4.43E-04	1.17E-09	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553117.22_4171971.6_1.5	553117.22	4171971.6	1.5	1.68E-03	6.27E-05	1.84E-03	1.23E-04	6.63E-04	3.54E-04	9.32E-10	1.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553137.22_4171971.6_1.5	553137.22	4171971.6	1.5	1.61E-03	5.89E-05	1.73E-03	1.16E-04	6.24E-04	3.32E-04	8.76E-10	1.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553157.22_4171971.6_1.5	553157.22	4171971.6	1.5	1.58E-03	5.64E-05	1.66E-03	1.11E-04	5.97E-04	3.18E-04	8.39E-10	1.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553177.22_4171971.6_1.5	553177.22	4171971.6	1.5	1.57E-03	5.53E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.22E-10	9.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553197.22_4171971.6_1.5	553197.22	4171971.6	1.5	1.72E-03	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	9.31E-10	1.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553217.22_4171971.6_1.5	553217.22	4171971.6	1.5	1.73E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.29E-10	1.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553237.22_4171971.6_1.5	553237.22	4171971.6	1.5	1.68E-03	5.93E-05	1.74E-03	1.17E-04	6.28E-04	3.35E-04	8.82E-10	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553257.22_4171971.6_1.5	553257.22	4171971.6	1.5	1.55E-03	5.20E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.74E-10	9.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553277.22_4171971.6_1.5	553277.22	4171971.6	1.5	1.49E-03	4.88E-05	1.43E-03	9.58E-05	5.16E-04	2.75E-04	7.25E-10	8.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553297.22_4171971.6_1.5	553297.22	4171971.6	1.5	1.46E-03	4.66E-05	1.37E-03	9.15E-05	4.93E-04	2.63E-04	6.92E-10	8.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553317.22_4171971.6_1.5	553317.22	4171971.6	1.5	1.43E-03	4.45E-05	1.31E-03	8.75E-05	4.72E-04	2.51E-04	6.62E-10	7.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553337.22_4171971.6_1.5	553337.22	4171971.6	1.5	1.47E-03	4.58E-05	1.34E-03	9.00E-05	4.85E-04	2.59E-04	6.81E-10	8.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553357.22_4171971.6_1.5	553357.22	4171971.6	1.5	1.45E-03	4.42E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	6.57E-10	7.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553377.22_4171971.6_1.5	553377.22	4171971.6	1.5	1.42E-03	4.25E-05	1.25E-03	8.35E-05	4.50E-04	2.40E-04	6.32E-10	7.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553397.22_4171971.6_1.5	553397.22	4171971.6	1.5	1.40E-03	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.30E-04	6.05E-10	7.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553417.22_4171971.6_1.5	553417.22	4171971.6	1.5	1.37E-03	3.90E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	5.79E-10	6.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553437.22_4171971.6_1.5	553437.22	4171971.6	1.5	1.37E-03	3.85E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.72E-10	6.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553457.22_4171971.6_1.5	553457.22	4171971.6	1.5	1.37E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553477.22_4171971.6_1.5	553477.22	4171971.6	1.5	1.35E-03	3.66E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.44E-10	6.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553497.22_4171971.6_1.5	553497.22	4171971.6	1.5	1.34E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553517.22_4171971.6_1.5	553517.22	4171971.6	1.5	1.34E-03	3.49E-05	1.02E-03	6.85E-05	3.69E-04	1.97E-04	5.19E-10	6.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4171971.6_1.5	553537.22	4171971.6	1.5	1.33E-03	3.40E-05	9.98E-04	6.68E-05	3.60E-04	1.92E-04	5.06E-10	6.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4171971.6_1.5	553557.22	4171971.6	1.5	1.31E-03	3.31E-05	9.71E-04	6.50E-05	3.50E-04	1.87E-04	4.92E-10	5.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4171971.6_1.5	553577.22	4171971.6	1.5	1.30E-03	3.22E-05	9.44E-04	6.32E-05	3.41E-04	1.82E-04	4.78E-10	5.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4171971.6_1.5	553597.22	4171971.6	1.5	1.28E-03	3.13E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	4.65E-10	5.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4171971.6_1.5	553617.22	4171971.6	1.5	1.27E-03	3.05E-05	8.94E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4171971.6_1.5	553637.22	4171971.6	1.5	1.25E-03	2.97E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4171971.6_1.5	553657.22	4171971.6	1.5	1.23E-03	2.90E-05	8.50E-04	5.69E-05	3.07E-04	1.63E-04	4.31E-10	5.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4171971.6_1.5	553677.22	4171971.6	1.5	1.21E-03	2.79E-05	8.17E-04	5.47E-05	2.95E-04	1.57E-04	4.14E-10	4.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4171971.6_1.5	553697.22	4171971.6	1.5	1.18E-03	2.71E-05	7.94E-04	5.32E-05	2.87E-04	1.53E-04	4.03E-10	4.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4171971.6_1.5	553717.22	4171971.6	1.5	1.16E-03	2.65E-05	7.76E-04	5.20E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4171971.6_1.5	553737.22	4171971.6	1.5	1.15E-03	2.59E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	3.85E-10	4.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4171971.6_1.5	553757.22	4171971.6	1.5	1.13E-03	2.53E-05	7.42E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4171971.6_1.5	553777.22	4171971.6	1.5	1.11E-03	2.48E-05	7.27E-04	4.87E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553797.22_4171971.6_1.5	553797.22	4171971.6	1.5	1.09E-03	2.43E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	3.61E-10	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553817.22_4171971.6_1.5	553817.22	4171971.6	1.5	1.08E-03	2.38E-05	6.97E-04	4.67E-05	2.52E-04	1.34E-04	3.53E-10	4.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553837.22_4171971.6_1.5	553837.22	4171971.6	1.5	1.06E-03	2.33E-05	6.83E-04	4.57E-05	2.47E-04	1.31E-04	3.46E-10	4.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553857.22_4171971.6_1.5	553857.22	4171971.6	1.5	1.04E-03	2.28E-05	6.70E-04	4.48E-05	2.42E-04	1.29E-04	3.39E-10	4.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553877.22_4171971.6_1.5	553877.22	4171971.6	1.5	1.03E-03	2.24E-05	6.56E-04	4.39E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553897.22_4171971.6_1.5	553897.22	4171971.6	1.5	1.01E-03	2.20E-05	6.45E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553917.22_4171971.6_1.5	553917.22	4171971.6	1.5	9.98E-04	2.16E-05	6.33E-04	4.24E-05	2.29E-04	1.22E-04	3.21E-10	3.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553937.22_4171971.6_1.5	553937.22	4171971.6	1.5	9.83E-04	2.12E-05	6.22E-04	4.16E-05	2.24E-04	1.20E-04	3.15E-10	3.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553957.22_4171971.6_1.5	553957.22	4171971.6	1.5	9.70E-04	2.08E-05	6.11E-04	4.09E-05	2.21E-04	1.18E-04	3.10E-10	3.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552037.22_4171991.6_1.5	552037.22	4171991.6	1.5	3.33E-04	4.86E-06	1.43E-04	9.55E-06	5.15E-05	2.74E-05	7.23E-11	8.68E-07	0.00E+00	0.00E+00	1.13E-08	5.20E-09	0.02	Off-site Resident
552057.22_4171991.6_1.5	552057.22	4171991.6	1.5	3.52E-04	5.36E-06	1.57E-04	1.05E-05	5.67E-05	3.02E-05	7.97E-11	9.57E-07	0.00E+00	0.00E+00	1.20E-08	5.52E-09	0.02	Off-site Resident
552077.22_4171991.6_1.5	552077.22	4171991.6	1.5	3.69E-04	5.79E-06	1.70E-04	1.14E-05	6.14E-05	3.27E-05	8.62E-11	1.03E-06	0.00E+00	0.00E+00	1.26E-08	5.79E-09	0.02	Off-site Resident
552097.22_4171991.6_1.5	552097.22	4171991.6	1.5	3.95E-04	6.56E-06	1.93E-04	1.29E-05	6.95E-05	3.70E-05	9.76E-11	1.17E-06	0.00E+00	0.00E+00	1.36E-08	6.23E-09	0.02	Off-site Resident
552117.22_4171991.6_1.5	552117.22	4171991.6	1.5	4.13E-04	7.05E-06	2.07E-04	1.38E-05	7.46E-05	3.98E-05	1.05E-10	1.26E-06	0.00E+00	0.00E+00	1.42E-08	6.51E-09	0.02	Off-site Resident
552137.22_4171991.6_1.5	552137.22	4171991.6	1.5	4.31E-04	7.59E-06	2.23E-04	1.49E-05	8.04E-05	4.28E-05	1.13E-10	1.36E-06	0.00E+00	0.00E+00	1.49E-08	6.82E-09	0.02	Off-site Resident
552157.22_4171991.6_1.5	552157.22	4171991.6	1.5	4.69E-04	8.92E-06	2.62E-04	1.75E-05	9.44E-05	5.03E-05	1.33E-10	1.59E-06	0.00E+00	0.00E+00	1.63E-08	7.46E-09	0.02	Off-site Resident
552177.22_4171991.6_1.5	552177.22	4171991.6	1.5	5.31E-04	1.13E-05	3.32E-04	2.22E-05	1.20E-04	6.38E-05	1.68E-10	2.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552197.22_4171991.6_1.5	552197.22	4171991.6	1.5	6.16E-04	1.50E-05	4.40E-04	2.94E-05	1.59E-04	8.46E-05	2.23E-10	2.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552217.22_4171991.6_1.5	552217.22	4171991.6	1.5	7.88E-04	2.32E-05	6.82E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552237.22_4171991.6_1.5	552237.22	4171991.6	1.5	9.21E-04	2.90E-05	8.52E-04	5.70E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552257.22_4171991.6_1.5	552257.22	4171991.6	1.5	1.16E-03	4.05E-05	1.19E-03	7.95E-05	4.28E-04	2.28E-04	6.02E-10	7.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552277.22_4171991.6_1.5	552277.22	4171991.6	1.5	1.52E-03	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.23E-04	8.52E-10	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552297.22_4171991.6_1.5	552297.22	4171991.6	1.5	2.20E-03	9.20E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	1.37E-09	1.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552317.22_4171991.6_1.5	552317.22	4171991.6	1.5	2.05E-03	8.27E-05	2.43E-03	1.62E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552337.22_4171991.6_1.5	552337.22	4171991.6	1.5	2.02E-03	8.04E-05	2.36E-03	1.58E-04	8.51E-04	4.54E-04	1.20E-09	1.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552357.22_4171991.6_1.5	552357.22	4171991.6	1.5	2.07E-03	8.31E-05	2.44E-03	1.63E-04	8.80E-04	4.69E-04	1.24E-09	1.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552377.22_4171991.6_1.5	552377.22	4171991.6	1.5	2.21E-03	9.04E-05	2.65E-03	1.78E-04	9.57E-04	5.10E-04	1.34E-09	1.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552397.22_4171991.6_1.5	552397.22	4171991.6	1.5	2.59E-03	1.10E-04	3.23E-03	2.17E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552417.22_4171991.6_1.5	552417.22	4171991.6	1.5	2.32E-03	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552437.22_4171991.6_1.5	552437.22	4171991.6	1.5	2.81E-03	1.23E-04	3.59E-03	2.41E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552457.22_4171991.6_1.5	552457.22	4171991.6	1.5	3.02E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552477.22_4171991.6_1.5	552477.22	4171991.6	1.5	4.35E-03	2.03E-04	5.96E-03	3.99E-04	2.15E-03	1.15E-03	3.02E-09	3.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552497.22_4171991.6_1.5	552497.22	4171991.6	1.5	3.54E-03	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.02E-04	2.38E-09	2.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552517.22_4171991.6_1.5	552517.22	4171991.6	1.5	3.36E-03	1.51E-04	4.42E-03	2.96E-04	1.60E-03	8.50E-04	2.24E-09	2.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552537.22_4171991.6_1.5	552537.22	4171991.6	1.5	2.77E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552557.22_4171991.6_1.5	552557.22	4171991.6	1.5	2.54E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552577.22_4171991.6_1.5

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553297.22_4171991.6_1.5	553297.22	4171991.6	1.5	1.49E-03	4.52E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	6.72E-10	8.07E-06
553317.22_4171991.6_1.5	553317.22	4171991.6	1.5	1.48E-03	4.42E-05	1.30E-03	8.68E-05	4.68E-04	2.49E-04	6.57E-10	7.89E-06
553337.22_4171991.6_1.5	553337.22	4171991.6	1.5	1.52E-03	4.60E-05	1.35E-03	9.03E-05	4.87E-04	2.59E-04	6.83E-10	8.21E-06
553357.22_4171991.6_1.5	553357.22	4171991.6	1.5	1.50E-03	4.44E-05	1.30E-03	8.73E-05	4.70E-04	2.51E-04	6.61E-10	7.93E-06
553377.22_4171991.6_1.5	553377.22	4171991.6	1.5	1.49E-03	4.32E-05	1.27E-03	8.48E-05	4.57E-04	2.44E-04	6.42E-10	7.71E-06
553397.22_4171991.6_1.5	553397.22	4171991.6	1.5	1.46E-03	4.11E-05	1.21E-03	8.08E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
553417.22_4171991.6_1.5	553417.22	4171991.6	1.5	1.43E-03	3.94E-05	1.16E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06
553437.22_4171991.6_1.5	553437.22	4171991.6	1.5	1.41E-03	3.80E-05	1.11E-03	7.46E-05	4.02E-04	2.14E-04	5.65E-10	6.78E-06
553457.22_4171991.6_1.5	553457.22	4171991.6	1.5	1.41E-03	3.75E-05	1.10E-03	7.36E-05	3.97E-04	2.11E-04	5.57E-10	6.69E-06
553477.22_4171991.6_1.5	553477.22	4171991.6	1.5	1.39E-03	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.46E-06
553497.22_4171991.6_1.5	553497.22	4171991.6	1.5	1.38E-03	3.53E-05	1.03E-03	6.93E-05	3.73E-04	1.99E-04	5.24E-10	6.30E-06
553517.22_4171991.6_1.5	553517.22	4171991.6	1.5	1.37E-03	3.45E-05	1.01E-03	6.78E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
553537.22_4171991.6_1.5	553537.22	4171991.6	1.5	1.36E-03	3.39E-05	9.95E-04	6.66E-05	3.59E-04	1.91E-04	5.04E-10	6.06E-06
553557.22_4171991.6_1.5	553557.22	4171991.6	1.5	1.34E-03	3.30E-05	9.68E-04	6.48E-05	3.49E-04	1.86E-04	4.90E-10	5.89E-06
553577.22_4171991.6_1.5	553577.22	4171991.6	1.5	1.32E-03	3.21E-05	9.41E-04	6.30E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06
553597.22_4171991.6_1.5	553597.22	4171991.6	1.5	1.31E-03	3.12E-05	9.16E-04	6.13E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06
553617.22_4171991.6_1.5	553617.22	4171991.6	1.5	1.29E-03	3.04E-05	8.92E-04	5.97E-05	3.22E-04	1.72E-04	4.52E-10	5.43E-06
553637.22_4171991.6_1.5	553637.22	4171991.6	1.5	1.27E-03	2.96E-05	8.69E-04	5.81E-05	3.13E-04	1.67E-04	4.40E-10	5.29E-06
553657.22_4171991.6_1.5	553657.22	4171991.6	1.5	1.25E-03	2.89E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.16E-06
553677.22_4171991.6_1.5	553677.22	4171991.6	1.5	1.22E-03	2.78E-05	8.15E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
553697.22_4171991.6_1.5	553697.22	4171991.6	1.5	1.20E-03	2.70E-05	7.94E-04	5.31E-05	2.86E-04	1.53E-04	4.02E-10	4.83E-06
553717.22_4171991.6_1.5	553717.22	4171991.6	1.5	1.18E-03	2.64E-05	7.76E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
553737.22_4171991.6_1.5	553737.22	4171991.6	1.5	1.16E-03	2.58E-05	7.58E-04	5.07E-05	2.74E-04	1.46E-04	3.84E-10	4.61E-06
553757.22_4171991.6_1.5	553757.22	4171991.6	1.5	1.14E-03	2.53E-05	7.42E-04	4.96E-05	2.68E-04	1.43E-04	3.76E-10	4.51E-06
553777.22_4171991.6_1.5	553777.22	4171991.6	1.5	1.12E-03	2.47E-05	7.26E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
553797.22_4171991.6_1.5	553797.22	4171991.6	1.5	1.10E-03	2.42E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	3.60E-10	4.33E-06
553817.22_4171991.6_1.5	553817.22	4171991.6	1.5	1.08E-03	2.37E-05	6.97E-04	4.66E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06
553837.22_4171991.6_1.5	553837.22	4171991.6	1.5	1.06E-03	2.33E-05	6.83E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.16E-06
553857.22_4171991.6_1.5	553857.22	4171991.6	1.5	1.05E-03	2.28E-05	6.70E-04	4.48E-05	2.42E-04	1.29E-04	3.39E-10	4.08E-06
553877.22_4171991.6_1.5	553877.22	4171991.6	1.5	1.03E-03	2.24E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06
553897.22_4171991.6_1.5	553897.22	4171991.6	1.5	1.01E-03	2.20E-05	6.45E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.92E-06
553917.22_4171991.6_1.5	553917.22	4171991.6	1.5	9.99E-04	2.16E-05	6.33E-04	4.24E-05	2.29E-04	1.22E-04	3.21E-10	3.85E-06
553937.22_4171991.6_1.5	553937.22	4171991.6	1.5	9.89E-04	2.12E-05	6.22E-04	4.16E-05	2.24E-04	1.20E-04	3.15E-10	3.79E-06
553957.22_4171991.6_1.5	553957.22	4171991.6	1.5	9.74E-04	2.08E-05	6.11E-04	4.09E-05	2.21E-04	1.18E-04	3.10E-10	3.72E-06
552037.22_4172011.6_1.5	552037.22	4172011.6	1.5	3.37E-04	4.95E-06	1.45E-04	9.72E-06	5.24E-05	2.79E-05	7.36E-11	8.84E-07
552057.22_4172011.6_1.5	552057.22	4172011.6	1.5	3.61E-04	5.57E-06	1.64E-04	1.09E-05	5.90E-05	3.15E-05	8.29E-11	9.95E-07
552077.22_4172011.6_1.5	552077.22	4172011.6	1.5	3.77E-04	6.00E-06	1.76E-04	1.18E-05	6.35E-05	3.38E-05	8.92E-11	1.07E-06
552097.22_4172011.6_1.5	552097.22	4172011.6	1.5	4.07E-04	6.86E-06	2.01E-04	1.35E-05	7.27E-05	3.87E-05	1.02E-10	1.23E-06
552117.22_4172011.6_1.5	552117.22	4172011.6	1.5	4.25E-04	7.35E-06	2.16E-04	1.44E-05	7.78E-05	4.15E-05	1.09E-10	1.31E-06
552137.22_4172011.6_1.5	552137.22	4172011.6	1.5	4.55E-04	8.31E-06	2.44E-04	1.63E-05	8.80E-05	4.69E-05	1.24E-10	1.48E-06
552157.22_4172011.6_1.5	552157.22	4172011.6	1.5	5.02E-04	1.00E-05	2.94E-04	1.97E-05	1.06E-04	5.66E-05	1.49E-10	1.79E-06
552177.22_4172011.6_1.5	552177.22	4172011.6	1.5	5.69E-04	1.27E-05	3.74E-04	2.50E-05	1.35E-04	7.19E-05	1.89E-10	2.27E-06
552197.22_4172011.6_1.5	552197.22	4172011.6	1.5	6.76E-04	1.76E-05	5.16E-04	3.46E-05	1.86E-04	9.93E-05	2.62E-10	3.14E-06
552217.22_4172011.6_1.5	552217.22	4172011.6	1.5	8.61E-04	2.63E-05	7.71E-04	5.16E-05	2.78E-04	1.48E-04	3.91E-10	4.69E-06
552237.22_4172011.6_1.5	552237.22	4172011.6	1.5	1.10E-03	3.70E-05	1.09E-03	7.27E-05	3.92E-04	2.09E-04	5.50E-10	6.61E-06
552257.22_4172011.6_1.5	552257.22	4172011.6	1.5	1.21E-03	4.17E-05	1.22E-03	8.19E-05	4.41E-04	2.35E-04	6.20E-10	7.44E-06
552277.22_4172011.6_1.5	552277.22	4172011.6	1.5	1.95E-03	7.85E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05
552297.22_4172011.6_1.5	552297.22	4172011.6	1.5	2.08E-03	8.40E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05
552317.22_4172011.6_1.5	552317.22	4172011.6	1.5	1.97E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
552337.22_4172011.6_1.5	552337.22	4172011.6	1.5	1.97E-03	7.75E-05	2.27E-03	1.52E-04	8.21E-04	4.37E-04	1.15E-09	1.38E-05
552357.22_4172011.6_1.5	552357.22	4172011.6	1.5	2.05E-03	8.17E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	1.21E-09	1.46E-05
552377.22_4172011.6_1.5	552377.22	4172011.6	1.5	2.24E-03	9.12E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05
552397.22_4172011.6_1.5	552397.22	4172011.6	1.5	2.84E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.82E-09	2.19E-05
552417.22_4172011.6_1.5	552417.22	4172011.6	1.5	3.09E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05
552437.22_4172011.6_1.5	552437.22	4172011.6	1.5	2.66E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552457.22_4172011.6_1.5	552457.22	4172011.6	1.5	2.70E-03	1.15E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.05E-05
552477.22_4172011.6_1.5	552477.22	4172011.6	1.5	3.97E-03	1.81E-04	5.32E-03	3.56E-04	1.92E-03	1.02E-03	2.70E-09	3.24E-05
552497.22_4172011.6_1.5	552497.22	4172011.6	1.5	3.32E-03	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05
552517.22_4172011.6_1.5	552517.22	4172011.6	1.5	3.03E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.33E-05
552537.22_4172011.6_1.5	552537.22	4172011.6	1.5	2.81E-03	1.17E-04	3.44E-03	2.31E-04	1.24E-03	6.62E-04	1.75E-09	2.10E-05
552557.22_4172011.6_1.5	552557.22	4172011.6	1.5	2.55E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.85E-05
552577.22_4172011.6_1.5	552577.22	4172011.6	1.5	2.38E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.41E-09	1.69E-05
552597.22_4172011.6_1.5	552597.22	4172011.6	1.5	2.22E-03	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.87E-04	1.28E-09	1.54E-05
552617.22_4172011.6_1.5	552617.22	4172011.6	1.5	2.02E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	1.14E-09	1.36E-05
552637.22_4172011.6_1.5	552637.22	4172011.6	1.5	2.02E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552657.22_4172011.6_1.5	552657.22	4172011.6	1.5	2.02E-03	7.37E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552677.22_4172011.6_1.5	552677.22	4172011.6	1.5	1.99E-03	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.04E-04	1.06E-09	1.28E-05
552697.22_4172011.6_1.5	552697.22	4172011.6	1.5	1.96E-03	6.97E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	1.04E-09	1.25E-05
552717.22_4172011.6_1.5	552717.22	4172011.6	1.5	1.94E-03	6.85E-05	2.01E-03	1.34E-04	7.25E-04	3.86E-04	1.02E-09	1.22E-05
552737.22_4172011.6_1.5	552737.22	4172011.6	1.5	1.93E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
552757.22_4172011.6_1.5	552757.22	4172011.6	1.5	1.93E-03	6.72E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	1.00E-09	1.20E-05
552777.22_4172011.6_1.5	552777.22	4172011.6	1.5	1.94E-03	6.72E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	1.00E-09	1.20E-05
552797.22_4172011.6_1.5	552797.22	4172011.6	1.5	1.97E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05
552817.22_4172011.6_1.5	552817.22	4172011.6	1.5	2.00E-03	6.90E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.03E-09	1.23E-05
552837.22_4172011.6_1.5	552837.22	4172011.6	1.5	2.03E-03	7.08E-05	2.08E-03	1.39E-04	7.50E-04	3.99E-04	1.05E-09	1.26E-05
552857.22_4172011.6_1.5	552857.22	4172011.6	1.5	2.06E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552877.22_4172011.6_1.5	552877.22	4172011.6	1.5	2.13E-03	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.17E-09	1.40E-05
552897.22_4172011.6_1.5	552897.22	4172011.6	1.5	2.24E-03	8.56E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05
552917.22_4172011.6_1.5	552917.22	4172011.6	1.5	2.43E-03	9.67E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
552937.22_4172011.6_1.5	552937.22	4172011.6	1.5	2.84E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05
552957.22_4172011.6_1.5	552957.22	4172011.6	1.5	2.51E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.85E-05
552977.22_4172011.6_1.5	552977.22	4172011.6	1.5	2.89E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.21E-05
552997.22_4172011.6_1.5	552997.22	4172011.6	1.5	3.29E-03	1.46E-04	4.28E-03	2.87E-04	1.55E-03	8.24E-04	2.17E-09	2.61E-05
553017.22_4172011.6_1.5	553017.22	4172011.6	1.5	3.91E-03	1.79E-04	5.21E-03	3.51E-04	1.89E-03	1.01E-03	2.66E-09	3.20E-05
553037.22_4172011.6_1.5	553037.22	4172011.6	1.5	2.83E-03	1.21E-04	3.56E-03	2.38E-04	1.28E-03	6.85E-04	1.80E-09	2.17E-05
553057.22_4172011.6_1.5	553057.22	4172011.6	1.5	2.49E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.83E-05
553077.22_4172011.6_1.5	553077.22	4172011.6	1.5	2.17E-03	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.78E-04	1.26E-09	1.51E-05
553097.22_4172011.6_1.5	553097.22	4172011.6	1.5	2.05E-03	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	1.16E-09	1.39E-05
553117.22_4172011.6_1.5	553117.22	4172011.6	1.5	1.73E-03	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.08E-05
553137.22_4172011.6_1.5	553137.22	4172011.6	1.5	1.68E-03	5.72E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.50E-10	1.02E-05
553157.22_4172011.6_1.5	553157.22	4172011.6	1.5	1.65E-03	5.52E-05	1.62E-03	1.08E-04	5.85E-04	3.12E-04	8.21E-10	9.86E-06
553177.22_4172011.6_1.5	553177.22	4172011.6	1.5	1.72E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.58E-10	1.03E-05
553197.22_4172011.6_1.5	553197.22	4172011.6	1.5	1.81E-03	6.18E-05	1.81E-03	1.21E-04	6.55E-04	3.49E-04	9.19E-10	1.10E-05
553217.22_4172011.6_1.5	553217.22	4172011.6	1.5	1.82E-03	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.47E-04	9.13E-10	1.10E-05
553237.22_4172011.6_1.5	553237.22	4172011.6	1.5	1.77E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
553257.22_4172011.6_1.5	553257.22	4172011.6	1.5	1.62E-03	5.03E-05	1.48E-03	9.89E-05	5.33E-04	2.84E-04	7.48E-10	8.99E-06
553277.22_4172011.6_1.5	553277.22	4172011.6	1.5	1.56E-03	4.66E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	6.93E-10	8.33E-06
553297.22_4172011.6_1.5	553297.22	4172011.6	1.5	1.55E-03	4.52E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06
553317.22_4172011.6_1.5	553317.22	4172011.6	1.5	1.54E-03	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06
553337.22_4172011.6_1.5	553337.22	4172011.6	1.5	1.58E-03	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.83E-10	8.20E-06
553357.22_4172011.6_1.5	553357.22	4172011.6	1.5	1.57E-03	4.46E-05	1.31E-03	8.76E-05	4.72E-04	2.52E-04	6.63E-10	7.96E-06
553377.22_4172011.6_1.5	553377.22	4172011.6	1.5	1.54E-03	4.31E-05	1.26E-03	8.47E-05	4.56E-04	2.43E-04	6.41E-10	7.70E-06
553397.22_4172011.6_1.5	553397.22	4172011.6	1.5	1.51E-03	4.11E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
553417.22_4172011.6_1.5	553417.22	4172011.6	1.5	1.47E-03	3.88E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06
553437.22_4172011.6_1.5	553437.22	4172011.6	1.5	1.45E-03	3.75E-05	1.10E-03	7.37E-05	3.97E-04	2.12E-04	5.58E-10	6.70E-06
553457.22_4172011.6_1.5	553457.22	4172011.6	1.5	1.43E-03	3.63E-05	1.06E-03	7.13E-05	3.84E-04	2.05E-04	5.39E-10	6.48E-06
553477.22_4172011.6_1.5	553477.22	4172011.6	1.5	1.42E-03	3.56E-05	1.05E-03	7.00E-05	3.77E-04	2.01E-04	5.30E-10	6.36E-06
553497.22_4172011.6_1.5	553497.22	4172011.6	1.5	1.41E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06
553517.22_4172011.6_1.5	553517.22	4172011.6	1.5	1.40E-03	3.45E-05	1.01E-03	6.78E-05	3.66E-04	1.95E-04	5.13E-10	6.17E-06
553537.22_4172011.6_1.5	553537.22	4172011.6	1.5	1.39E-03	3.38E-05	9.92E-04	6.64E-05	3.58E-04	1.91E-04	5.03E-10	6.04E-06
553557.22_4172011.6_1.5	553557.22	4172011.6	1.5	1.37E-03	3.29E-05	9.65E-04	6.46E-05	3.48E-04	1.86E-04	4.89E-10	5.87E-06
553577.22_4172011.6_1.5	553577.22	4172011.6	1.5	1.35E-03	3.20E-05	9.38E-04	6.28E-05	3.39E-04	1.80E-04	4.76E-10	5.71E-06
553597.22_4172011.6_1.5	553597.22	4172011.6	1.5	1.33E-03	3.11E-05	9.12E-04	6.11E-05	3.29E-04	1.76E-04	4.62E-10	5.55E-06
553617.22_4172011.6_1.5	553617.22	4172011.6	1.5	1.31E-03	3.03E-05	8.89E-04	5.95E-05	3.21E-04	1.71E-04	4.51E-10	5.41E-06
553637.22_4172011.6_1.5	553637.22	4172011.6	1.5	1.28E-03	2.95E-05	8.66E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.27E-06
553657.22_4172011.6_1.5	553657.22	4172011.6	1.5	1.26E-03	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	4.28E-10	5.14E-06
553677.22_4172011.6_1.5	553677.22	4172011.6	1.5	1.22E-03	2.76E-05	8.10E-04	5.43E-05	2.92E-04	1.56E-04	4.11E-10	4.93E-06
553697.22_4172011.6_1.5	553697.22	4172011.6	1.5	1.20E-03	2.70E-05	7.93E-04	5.31E-05	2.86E-04	1.52E-04	4.02E-10	4.82E-06
553717.22_4172011.6_1.5	553717.22	4172011.6	1.5	1.18E-03	2.64E-05	7.74E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06
553737.22_4172011.6_1.5	553737.22	4172011.6	1.5	1.16E-03	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
553757.22_4172011.6_1.5	553757.22	4172011.6	1.5	1.14E-03	2.53E-05	7.41E-04	4.96E-05	2.67E-04	1.42E-04	3.75E-10	4.51E-06
553777.22_4172011.6_1.5	553777.22	4172011.6	1.5	1.12E-03	2.47E-05	7.25E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
553797.22_4172011.6_1.5	553797.22	4172011.6	1.5	1.10E-03	2.42E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	3.60E-10	4.33E-06
553817.22_4172011.6_1.5	553817.22	4172011.6	1.5	1.08E-03	2.37E-05	6.96E-04	4.66E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06
553837.22_4172011.6_1.5	553837.22	4172011.6	1.5	1.07E-03	2.33E-05	6.83E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.16E-06
553857.22_4172011.6_1.5	553857.22	4172011.6	1.5	1.05E-03	2.28E-05	6.69E-04	4.48E-05	2.42E-04	1.29E-04	3.39E-10	4.07E-06
553877.22_4172011.6_1.5	553877.22	4172011.6	1.5	1.03E-03	2.24E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06
553897.22_4172011.6_1.5	553897.22	4172011.6	1.5	1.02E-03	2.20E-05	6.45E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.92E-06
553917.22_4172011.6_1.5	553917.22	4172011.6	1.5	1.00E-03	2.16E-05	6.33E-04	4.24E-05	2.29E-04	1.22E-04	3.21E-10	3.85E-06
553937.22_4172011.6_1.5	553937.22	4172011.6	1.5	9.90E-04	2.12E-05	6.22E-04	4.17E-05	2.25E-04	1.20E-04	3.15E-10	3.79E-06
553957.22_4172011.6_1.5	553957.22	4172011.6	1.5	9.80E-04	2.08E-05	6.12E-04	4.09E-05	2.21E-04	1.18E-04	3.10E-10	3.72E-06
552037.22_4172031.6_1.5	552037.22	4172031.6	1.5	3.54E-04	5.42E-06	1.59E-04	1.07E-05	5.74E-05	3.06E-05	8.06E-11	9.68E-07
552057.22_4172031.6_1.5	552057.22	4172031.6	1.5	3.67E-04	5.71E-06	1.68E-04	1.12E-05	6.05E-05	3.22E-05	8.49E-11	1.02E-06
552077.22_4172031.6_1.5	552077.22	4172031.6	1.5	3.89E-04	6.30E-06	1.85E-04	1.24E-05	6.67E-05	3.56E-05	9.37E-11	1.13E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552097.22_4172031.6_1.5	552097.22	4172031.6	1.5	4.21E-04	7.25E-06	2.13E-04	1.42E-05	7.67E-05	4.09E-05	1.08E-10	1.29E-06
552117.22_4172031.6_1.5	552117.22	4172031.6	1.5	4.47E-04	8.01E-06	2.35E-04	1.57E-05	8.49E-05	4.52E-05	1.19E-10	1.43E-06
552137.22_4172031.6_1.5	552137.22	4172031.6	1.5	4.82E-04	9.22E-06	2.70E-04	1.81E-05	9.76E-05	5.20E-05	1.37E-10	1.65E-06
552157.22_4172031.6_1.5	552157.22	4172031.6	1.5	5.47E-04	1.17E-05	3.45E-04	2.31E-05	1.24E-04	6.63E-05	1.75E-10	2.10E-06
552177.22_4172031.6_1.5	552177.22	4172031.6	1.5	6.10E-04	1.43E-05	4.21E-04	2.82E-05	1.52E-04	8.09E-05	2.13E-10	2.56E-06
552197.22_4172031.6_1.5	552197.22	4172031.6	1.5	7.91E-04	2.29E-05	6.71E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.08E-06
552217.22_4172031.6_1.5	552217.22	4172031.6	1.5	1.05E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.25E-06
552237.22_4172031.6_1.5	552237.22	4172031.6	1.5	1.07E-03	3.47E-05	1.02E-03	6.82E-05	3.68E-04	1.96E-04	5.16E-10	6.20E-06
552257.22_4172031.6_1.5	552257.22	4172031.6	1.5	1.40E-03	5.01E-05	1.47E-03	9.84E-05	5.30E-04	2.83E-04	7.45E-10	8.94E-06
552277.22_4172031.6_1.5	552277.22	4172031.6	1.5	2.13E-03	8.67E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	1.29E-09	1.55E-05
552297.22_4172031.6_1.5	552297.22	4172031.6	1.5	1.97E-03	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	1.16E-09	1.39E-05
552317.22_4172031.6_1.5	552317.22	4172031.6	1.5	1.91E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.10E-09	1.33E-05
552337.22_4172031.6_1.5	552337.22	4172031.6	1.5	1.97E-03	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552357.22_4172031.6_1.5	552357.22	4172031.6	1.5	2.12E-03	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05
552377.22_4172031.6_1.5	552377.22	4172031.6	1.5	2.41E-03	9.97E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
552397.22_4172031.6_1.5	552397.22	4172031.6	1.5	2.64E-03	1.12E-04	3.27E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	1.99E-05
552417.22_4172031.6_1.5	552417.22	4172031.6	1.5	2.47E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.83E-05
552437.22_4172031.6_1.5	552437.22	4172031.6	1.5	2.74E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.55E-04	1.73E-09	2.07E-05
552457.22_4172031.6_1.5	552457.22	4172031.6	1.5	3.55E-03	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.90E-04	2.34E-09	2.82E-05
552477.22_4172031.6_1.5	552477.22	4172031.6	1.5	3.70E-03	1.65E-04	4.84E-03	3.24E-04	1.75E-03	9.30E-04	2.45E-09	2.94E-05
552497.22_4172031.6_1.5	552497.22	4172031.6	1.5	3.17E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05
552517.22_4172031.6_1.5	552517.22	4172031.6	1.5	2.85E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.75E-09	2.11E-05
552537.22_4172031.6_1.5	552537.22	4172031.6	1.5	2.65E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.91E-05
552557.22_4172031.6_1.5	552557.22	4172031.6	1.5	2.51E-03	9.78E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.45E-09	1.75E-05
552577.22_4172031.6_1.5	552577.22	4172031.6	1.5	2.37E-03	9.05E-05	2.66E-03	1.78E-04	9.58E-04	5.11E-04	1.35E-09	1.62E-05
552597.22_4172031.6_1.5	552597.22	4172031.6	1.5	2.24E-03	8.42E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
552617.22_4172031.6_1.5	552617.22	4172031.6	1.5	2.13E-03	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.39E-05
552637.22_4172031.6_1.5	552637.22	4172031.6	1.5	2.08E-03	7.40E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
552657.22_4172031.6_1.5	552657.22	4172031.6	1.5	2.10E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552677.22_4172031.6_1.5	552677.22	4172031.6	1.5	2.06E-03	7.07E-05	2.07E-03	1.39E-04	7.49E-04	3.99E-04	1.05E-09	1.26E-05
552697.22_4172031.6_1.5	552697.22	4172031.6	1.5	2.03E-03	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05
552717.22_4172031.6_1.5	552717.22	4172031.6	1.5	2.00E-03	6.80E-05	2.00E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05
552737.22_4172031.6_1.5	552737.22	4172031.6	1.5	1.98E-03	6.73E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
552757.22_4172031.6_1.5	552757.22	4172031.6	1.5	1.98E-03	6.71E-05	1.97E-03	1.32E-04	7.10E-04	3.79E-04	9.97E-10	1.20E-05
552777.22_4172031.6_1.5	552777.22	4172031.6	1.5	1.99E-03	6.71E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.98E-10	1.20E-05
552797.22_4172031.6_1.5	552797.22	4172031.6	1.5	2.02E-03	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
552817.22_4172031.6_1.5	552817.22	4172031.6	1.5	2.05E-03	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
552837.22_4172031.6_1.5	552837.22	4172031.6	1.5	2.06E-03	7.00E-05	2.05E-03	1.38E-04	7.42E-04	3.95E-04	1.04E-09	1.25E-05
552857.22_4172031.6_1.5	552857.22	4172031.6	1.5	2.11E-03	7.39E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
552877.22_4172031.6_1.5	552877.22	4172031.6	1.5	2.20E-03	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
552897.22_4172031.6_1.5	552897.22	4172031.6	1.5	2.32E-03	8.78E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	1.30E-09	1.57E-05
552917.22_4172031.6_1.5	552917.22	4172031.6	1.5	2.56E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.51E-09	1.82E-05
552937.22_4172031.6_1.5	552937.22	4172031.6	1.5	3.08E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05
552957.22_4172031.6_1.5	552957.22	4172031.6	1.5	2.57E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552977.22_4172031.6_1.5	552977.22	4172031.6	1.5	2.68E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
552997.22_4172031.6_1.5	552997.22	4172031.6	1.5	2.71E-03	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.36E-04	1.67E-09	2.01E-05
553017.22_4172031.6_1.5	553017.22	4172031.6	1.5	3.69E-03	1.65E-04	4.83E-03	3.23E-04	1.74E-03	9.29E-04	2.45E-09	2.94E-05
553037.22_4172031.6_1.5	553037.22	4172031.6	1.5	2.77E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05
553057.22_4172031.6_1.5	553057.22	4172031.6	1.5	2.50E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
553077.22_4172031.6_1.5	553077.22	4172031.6	1.5	2.17E-03	8.17E-05	2.40E-03	1.61E-04	8.66E-04	4.61E-04	1.22E-09	1.46E-05
553097.22_4172031.6_1.5	553097.22	4172031.6	1.5	2.05E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
553117.22_4172031.6_1.5	553117.22	4172031.6	1.5	1.78E-03	6.02E-05	1.77E-03	1.18E-04	6.37E-04	3.40E-04	8.95E-10	1.07E-05
553137.22_4172031.6_1.5	553137.22	4172031.6	1.5	1.73E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
553157.22_4172031.6_1.5	553157.22	4172031.6	1.5	1.71E-03	5.51E-05	1.62E-03	1.08E-04	5.83E-04	3.11E-04	8.19E-10	9.83E-06
553177.22_4172031.6_1.5	553177.22	4172031.6	1.5	1.80E-03	5.85E-05	1.72E-03	1.15E-04	6.20E-04	3.30E-04	8.70E-10	1.05E-05
553197.22_4172031.6_1.5	553197.22	4172031.6	1.5	1.87E-03	6.16E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	9.16E-10	1.10E-05
553217.22_4172031.6_1.5	553217.22	4172031.6	1.5	1.88E-03	6.10E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05
553237.22_4172031.6_1.5	553237.22	4172031.6	1.5	1.82E-03	5.76E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.56E-10	1.03E-05
553257.22_4172031.6_1.5	553257.22	4172031.6	1.5	1.67E-03	4.97E-05	1.46E-03	9.75E-05	5.26E-04	2.80E-04	7.38E-10	8.87E-06
553277.22_4172031.6_1.5	553277.22	4172031.6	1.5	1.63E-03	4.66E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	6.93E-10	8.33E-06
553297.22_4172031.6_1.5	553297.22	4172031.6	1.5	1.61E-03	4.53E-05	1.33E-03	8.89E-05	4.79E-04	2.56E-04	6.73E-10	8.09E-06
553317.22_4172031.6_1.5	553317.22	4172031.6	1.5	1.61E-03	4.49E-05	1.32E-03	8.81E-05	4.75E-04	2.53E-04	6.67E-10	8.01E-06
553337.22_4172031.6_1.5	553337.22	4172031.6	1.5	1.64E-03	4.57E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	6.80E-10	8.16E-06
553357.22_4172031.6_1.5	553357.22	4172031.6	1.5	1.62E-03	4.45E-05	1.31E-03	8.75E-05	4.72E-04	2.51E-04	6.62E-10	7.95E-06
553377.22_4172031.6_1.5	553377.22	4172031.6	1.5	1.59E-03	4.23E-05	1.24E-03	8.32E-05	4.48E-04	2.39E-04	6.30E-10	7.56E-06
553397.22_4172031.6_1.5	553397.22	4172031.6	1.5	1.55E-03	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06
553417.22_4172031.6_1.5	553417.22	4172031.6	1.5	1.51E-03	3.84E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.72E-10	6.86E-06
553437.22_4172031.6_1.5	553437.22	4172031.6	1.5	1.49E-03	3.73E-05	1.09E-03	7.33E-05	3.95E-04	2.11E-04	5.55E-10	6.66E-06
553457.22_4172031.6_1.5	553457.22	4172031.6	1.5	1.47E-03	3.63E-05	1.07E-03	7.13E-05	3.85E-04	2.05E-04	5.40E-10	6.49E-06
553477.22_4172031.6_1.5	553477.22	4172031.6	1.5	1.46E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.36E-06
553497.22_4172031.6_1.5	553497.22	4172031.6	1.5	1.44E-03	3.49E-05	1.02E-03	6.85E-05	3.69E-04	1.97E-04	5.19E-10	6.23E-06
553517.22_4172031.6_1.5	553517.22	4172031.6	1.5	1.43E-03	3.44E-05	1.01E-03	6.76E-05	3.65E-04	1.94E-04	5.12E-10	6.15E-06
553537.22_4172031.6_1.5	553537.22	4172031.6	1.5	1.41E-03	3.37E-05	9.89E-04	6.62E-05	3.57E-04	1.90E-04	5.01E-10	6.02E-06
553557.22_4172031.6_1.5	553557.22	4172031.6	1.5	1.39E-03	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.88E-10	5.86E-06
553577.22_4172031.6_1.5	553577.22	4172031.6	1.5	1.36E-03	3.19E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	4.74E-10	5.70E-06
553597.22_4172031.6_1.5	553597.22	4172031.6	1.5	1.34E-03	3.10E-05	9.10E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06
553617.22_4172031.6_1.5	553617.22	4172031.6	1.5	1.32E-03	3.02E-05	8.87E-04	5.94E-05	3.20E-04	1.71E-04	4.49E-10	5.40E-06
553637.22_4172031.6_1.5	553637.22	4172031.6	1.5	1.29E-03	2.94E-05	8.63E-04	5.78E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06
553657.22_4172031.6_1.5	553657.22	4172031.6	1.5	1.27E-03	2.87E-05	8.41E-04	5.63E-05	3.04E-04	1.62E-04	4.26E-10	5.12E-06
553677.22_4172031.6_1.5	553677.22	4172031.6	1.5	1.23E-03	2.77E-05	8.12E-04	5.44E-05	2.93E-04	1.56E-04	4.11E-10	4.94E-06
553697.22_4172031.6_1.5	553697.22	4172031.6	1.5	1.21E-03	2.70E-05	7.91E-04	5.30E-05	2.86E-04	1.52E-04	4.01E-10	4.82E-06
553717.22_4172031.6_1.5	553717.22	4172031.6	1.5	1.19E-03	2.64E-05	7.73E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06
553737.22_4172031.6_1.5	553737.22	4172031.6	1.5	1.16E-03	2.58E-05	7.56E-04	5.06E-05	2.73E-04	1.45E-04	3.83E-10	4.60E-06
553757.22_4172031.6_1.5	553757.22	4172031.6	1.5	1.14E-03	2.52E-05	7.40E-04	4.96E-05	2.67E-04	1.42E-04	3.75E-10	4.51E-06
553777.22_4172031.6_1.5	553777.22	4172031.6	1.5	1.12E-03	2.47E-05	7.25E-04	4.85E-05	2.62E-04	1.39E-04	3.67E-10	4.41E-06
553797.22_4172031.6_1.5	553797.22	4172031.6	1.5	1.11E-03	2.42E-05	7.10E-04	4.76E-05	2.56E-04	1.37E-04	3.60E-10	4.32E-06
553817.22_4172031.6_1.5	553817.22	4172031.6	1.5	1.09E-03	2.37E-05	6.96E-04	4.66E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06
553837.22_4172031.6_1.5	553837.22	4172031.6	1.5	1.07E-03	2.33E-05	6.83E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.16E-06
553857.22_4172031.6_1.5	553857.22	4172031.6	1.5	1.05E-03	2.28E-05	6.69E-04	4.48E-05	2.41E-04	1.29E-04	3.39E-10	4.07E-06
553877.22_4172031.6_1.5	553877.22	4172031.6	1.5	1.04E-03	2.24E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06
553897.22_4172031.6_1.5	553897.22	4172031.6	1.5	1.03E-03	2.20E-05	6.45E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06
553917.22_4172031.6_1.5	553917.22	4172031.6	1.5	1.01E-03	2.16E-05	6.33E-04	4.24E-05	2.29E-04	1.22E-04	3.21E-10	3.86E-06
553937.22_4172031.6_1.5	553937.22	4172031.6	1.5	9.98E-04	2.12E-05	6.22E-04	4.17E-05	2.25E-04	1.20E-04	3.15E-10	3.79E-06
552017.22_4172051.6_1.5	552017.22	4172051.6	1.5	3.34E-04	4.84E-06	1.42E-04	9.51E-06	5.13E-05	2.73E-05	7.20E-11	8.65E-07
552037.22_4172051.6_1.5	552037.22	4172051.6	1.5	3.60E-04	5.57E-06	1.63E-04	1.09E-05	5.89E-05	3.14E-05	8.28E-11	9.94E-07
552057.22_4172051.6_1.5	552057.22	4172051.6	1.5	3.74E-04	5.89E-06	1.73E-04	1.16E-05	6.24E-05	3.33E-05	8.76E-11	1.05E-06
552077.22_4172051.6_1.5	552077.22	4172051.6	1.5	4.03E-04	6.72E-06	1.97E-04	1.32E-05	7.12E-05	3.79E-05	1.00E-10	1.20E-06
552097.22_4172051.6_1.5	552097.22	4172051.6	1.5	4.43E-04	8.03E-06	2.36E-04	1.58E-05	8.50E-05	4.53E-05	1.19E-10	1.43E-06
552117.22_4172051.6_1.5	552117.22	4172051.6	1.5	4.79E-04	9.18E-06	2.69E-04	1.80E-05	9.72E-05	5.18E-05	1.37E-10	1.64E-06
552137.22_4172051.6_1.5	552137.22	4172051.6	1.5	5.32E-04	1.11E-05	3.24E-04	2.17E-05	1.17E-04	6.24E-05	1.64E-10	1.97E-06
552157.22_4172051.6_1.5	552157.22	4172051.6	1.5	6.09E-04	1.43E-05	4.18E-04	2.80E-05	1.51E-04	8.05E-05	2.12E-10	2.55E-06
552177.22_4172051.6_1.5	552177.22	4172051.6	1.5	6.76E-04	1.72E-05	5.06E-04	3.39E-05	1.83E-04	9.73E-05	2.56E-10	3.08E-06
552197.22_4172051.6_1.5	552197.22	4172051.6	1.5	8.31E-04	2.42E-05	7.09E-04	4.75E-05	2.56E-04	1.36E-04	3.60E-10	4.32E-06
552217.22_4172051.6_1.5	552217.22	4172051.6	1.5	9.95E-04	3.09E-05	9.07E-04	6.07E-05	3.27E-04	1.75E-04	4.60E-10	5.52E-06
552237.22_4172051.6_1.5	552237.22	4172051.6	1.5	1.17E-03	3.87E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06
552257.22_4172051.6_1.5	552257.22	4172051.6	1.5	1.80E-03	6.92E-05	2.03E-03	1.36E-04	7.33E-04	3.91E-04	1.03E-09	1.24E-05
552277.22_4172051.6_1.5	552277.22	4172051.6	1.5	2.01E-03	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
552297.22_4172051.6_1.5	552297.22	4172051.6	1.5	1.90E-03	7.37E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552317.22_4172051.6_1.5	552317.22	4172051.6	1.5	1.87E-03	7.21E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05
552337.22_4172051.6_1.5	552337.22	4172051.6	1.5	1.97E-03	7.66E-05	2.25E-03	1.51E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552357.22_4172051.6_1.5	552357.22	4172051.6	1.5	2.16E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.55E-05
552377.22_4172051.6_1.5	552377.22	4172051.6	1.5	2.61E-03	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.19E-04	1.63E-09	1.96E-05
552397.22_4172051.6_1.5	552397.22	4172051.6	1.5	2.36E-03	9.52E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.42E-09	1.70E-05
552417.22_4172051.6_1.5	552417.22	4172051.6	1.5	2.77E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
552437.22_4172051.6_1.5	552437.22	4172051.6	1.5	3.74E-03	1.68E-04	4.93E-03	3.30E-04	1.78E-03	9.47E-04	2.50E-09	3.00E-05
552457.22_4172051.6_1.5	552457.22	4172051.6	1.5	4.19E-03	1.90E-04	5.57E-03	3.73E-04	2.01E-03	1.07E-03	2.82E-09	3.39E-05
552477.22_4172051.6_1.5	552477.22	4172051.6	1.5	3.49E-03	1.52E-04	4.46E-03	2.98E-04	1.61E-03	8.57E-04	2.26E-09	2.71E-05
552497.22_4172051.6_1.5	552497.22	4172051.6	1.5	3.08E-03	1.29E-04	3.77E-03	2.53E-04	1.36E-03	7.26E-04	1.91E-09	2.30E-05
552517.22_4172051.6_1.5	552517.22	4172051.6	1.5	2.83E-03	1.13E-04	3.31E-03	2.22E-04	1.19E-03	6.37E-04	1.68E-09	2.01E-05
552537.22_4172051.6_1.5	552537.22	4172051.6	1.5	2.65E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.82E-05
552557.22_4172051.6_1.5	552557.22	4172051.6	1.5	2.51E-03	9.39E-05	2.76E-03	1.84E-04	9.95E-04	5.30E-04	1.40E-09	1.68E-05
552577.22_4172051.6_1.5	552577.22	4172051.6	1.5	2.38E-03	8.68E-05	2.55E-03	1.71E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05
552597.22_4172051.6_1.5	552597.22	4172051.6	1.5	2.28E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05
552617.22_4172051.6_1.5	552617.22	4172051.6	1.5	2.16E-03	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
552637.22_4172051.6_1.5	552637.22	4172051.6	1.5	2.17E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.20E-04	1.11E-09	1.33E-05
552657.22_4172051.6_1.5	552657.22	4172051.6	1.5	2.15E-03	7.19E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.28E-05
552677.22_4172051.6_1.5	552677.22	4172051.6	1.5	2.14E-03	7.00E-05	2.05E-03	1.38E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05
552697.22_4172051.6_1.5	552697.22	4172051.6	1.5	2.12E-03	6.86E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	1.02E-09	1.22E-05
552717.22_4172051.6_1.5	552717.22	4172051.6	1.5	2.08E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
552737.22_4172051.6_1.5	552737.22	4172051.6	1.5	2.05E-03	6.71E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.98E-10	1.20E-05
552757.22_4172051.6_1.5	552757.22	4172051.6	1.5	2.04E-03	6.69E-05	1.96E-03	1.31E-04	7.09E-04	3.78E-04	9.95E-10	1.20E-05
552777.22_4172051.6_1.5	552777.22	4172051.6	1.5	2.05E-03	6.71E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.98E-10	1.20E-05
552797.22_4172051.6_1.5	552797.22	4172051.6	1.5	2.07E-03	6.75E-05	1.98E-03	1.33E-04	7.14E-04	3.81E-04	1.00E-09	1.20E-05
552817.22_4172051.6_1.5	552817.22	4172051.6	1.5	2.11E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	1.03E-09	1.24E-05

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	1.45E-08	6.65E-09	0.02	Off-site Resident
0.00E+00	0.00E+00	1.54E-08	7.07E-09	0.02	Off-site Resident
0.00E+00	0.00E+00	1.67E-08	7.67E-09	0.02	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552837.22_4172051.6_1.5	552837.22	4172051.6	1.5	2.13E-03	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
552857.22_4172051.6_1.5	552857.22	4172051.6	1.5	2.18E-03	7.48E-05	2.20E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
552877.22_4172051.6_1.5	552877.22	4172051.6	1.5	2.26E-03	8.08E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
552897.22_4172051.6_1.5	552897.22	4172051.6	1.5	2.42E-03	9.09E-05	2.67E-03	1.79E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05
552917.22_4172051.6_1.5	552917.22	4172051.6	1.5	2.70E-03	1.08E-04	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05
552937.22_4172051.6_1.5	552937.22	4172051.6	1.5	2.86E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.09E-05
552957.22_4172051.6_1.5	552957.22	4172051.6	1.5	2.61E-03	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05
552977.22_4172051.6_1.5	552977.22	4172051.6	1.5	2.72E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552997.22_4172051.6_1.5	552997.22	4172051.6	1.5	4.36E-03	1.98E-04	5.80E-03	3.88E-04	2.09E-03	1.12E-03	2.94E-09	3.53E-05
553017.22_4172051.6_1.5	553017.22	4172051.6	1.5	3.45E-03	1.49E-04	4.36E-03	2.92E-04	1.58E-03	8.40E-04	2.21E-09	2.66E-05
553037.22_4172051.6_1.5	553037.22	4172051.6	1.5	2.75E-03	1.11E-04	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.97E-05
553057.22_4172051.6_1.5	553057.22	4172051.6	1.5	2.51E-03	9.70E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05
553077.22_4172051.6_1.5	553077.22	4172051.6	1.5	2.19E-03	7.96E-05	2.33E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
553097.22_4172051.6_1.5	553097.22	4172051.6	1.5	2.02E-03	6.96E-05	2.04E-03	1.37E-04	7.37E-04	3.93E-04	1.04E-09	1.24E-05
553117.22_4172051.6_1.5	553117.22	4172051.6	1.5	1.86E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05
553137.22_4172051.6_1.5	553137.22	4172051.6	1.5	1.80E-03	5.67E-05	1.66E-03	1.11E-04	6.01E-04	3.20E-04	8.43E-10	1.01E-05
553157.22_4172051.6_1.5	553157.22	4172051.6	1.5	1.78E-03	5.48E-05	1.61E-03	1.08E-04	5.81E-04	3.09E-04	8.15E-10	9.79E-06
553177.22_4172051.6_1.5	553177.22	4172051.6	1.5	1.87E-03	5.87E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.72E-10	1.05E-05
553197.22_4172051.6_1.5	553197.22	4172051.6	1.5	1.94E-03	6.15E-05	1.81E-03	1.21E-04	6.51E-04	3.47E-04	9.15E-10	1.10E-05
553217.22_4172051.6_1.5	553217.22	4172051.6	1.5	1.93E-03	6.03E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.97E-10	1.08E-05
553237.22_4172051.6_1.5	553237.22	4172051.6	1.5	1.88E-03	5.69E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.46E-10	1.02E-05
553257.22_4172051.6_1.5	553257.22	4172051.6	1.5	1.73E-03	4.91E-05	1.44E-03	9.64E-05	5.20E-04	2.77E-04	7.30E-10	8.76E-06
553277.22_4172051.6_1.5	553277.22	4172051.6	1.5	1.69E-03	4.68E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.96E-10	8.36E-06
553297.22_4172051.6_1.5	553297.22	4172051.6	1.5	1.68E-03	4.54E-05	1.33E-03	8.92E-05	4.81E-04	2.56E-04	6.75E-10	8.11E-06
553317.22_4172051.6_1.5	553317.22	4172051.6	1.5	1.71E-03	4.65E-05	1.36E-03	9.14E-05	4.93E-04	2.63E-04	6.92E-10	8.31E-06
553337.22_4172051.6_1.5	553337.22	4172051.6	1.5	1.69E-03	4.55E-05	1.33E-03	8.94E-05	4.82E-04	2.57E-04	6.76E-10	8.12E-06
553357.22_4172051.6_1.5	553357.22	4172051.6	1.5	1.67E-03	4.42E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	6.58E-10	7.90E-06
553377.22_4172051.6_1.5	553377.22	4172051.6	1.5	1.61E-03	4.11E-05	1.21E-03	8.08E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
553397.22_4172051.6_1.5	553397.22	4172051.6	1.5	1.59E-03	3.98E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	5.91E-10	7.10E-06
553417.22_4172051.6_1.5	553417.22	4172051.6	1.5	1.56E-03	3.84E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
553437.22_4172051.6_1.5	553437.22	4172051.6	1.5	1.53E-03	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	5.52E-10	6.63E-06
553457.22_4172051.6_1.5	553457.22	4172051.6	1.5	1.51E-03	3.63E-05	1.06E-03	7.13E-05	3.84E-04	2.05E-04	5.39E-10	6.48E-06
553477.22_4172051.6_1.5	553477.22	4172051.6	1.5	1.49E-03	3.54E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	5.27E-10	6.33E-06
553497.22_4172051.6_1.5	553497.22	4172051.6	1.5	1.47E-03	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.16E-10	6.19E-06
553517.22_4172051.6_1.5	553517.22	4172051.6	1.5	1.46E-03	3.45E-05	1.01E-03	6.78E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
553537.22_4172051.6_1.5	553537.22	4172051.6	1.5	1.43E-03	3.36E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	5.00E-10	6.00E-06
553557.22_4172051.6_1.5	553557.22	4172051.6	1.5	1.40E-03	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.84E-04	4.86E-10	5.84E-06
553577.22_4172051.6_1.5	553577.22	4172051.6	1.5	1.38E-03	3.18E-05	9.33E-04	6.25E-05	3.37E-04	1.79E-04	4.73E-10	5.68E-06
553597.22_4172051.6_1.5	553597.22	4172051.6	1.5	1.35E-03	3.09E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.52E-06
553617.22_4172051.6_1.5	553617.22	4172051.6	1.5	1.32E-03	3.01E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06
553637.22_4172051.6_1.5	553637.22	4172051.6	1.5	1.29E-03	2.94E-05	8.61E-04	5.77E-05	3.11E-04	1.66E-04	4.36E-10	5.24E-06
553657.22_4172051.6_1.5	553657.22	4172051.6	1.5	1.27E-03	2.86E-05	8.38E-04	5.61E-05	3.03E-04	1.61E-04	4.25E-10	5.10E-06
553677.22_4172051.6_1.5	553677.22	4172051.6	1.5	1.23E-03	2.75E-05	8.08E-04	5.41E-05	2.92E-04	1.55E-04	4.10E-10	4.92E-06
553697.22_4172051.6_1.5	553697.22	4172051.6	1.5	1.21E-03	2.69E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	4.00E-10	4.81E-06
553717.22_4172051.6_1.5	553717.22	4172051.6	1.5	1.19E-03	2.63E-05	7.72E-04	5.17E-05	2.79E-04	1.49E-04	3.91E-10	4.70E-06
553737.22_4172051.6_1.5	553737.22	4172051.6	1.5	1.17E-03	2.57E-05	7.55E-04	5.06E-05	2.73E-04	1.45E-04	3.83E-10	4.60E-06
553757.22_4172051.6_1.5	553757.22	4172051.6	1.5	1.15E-03	2.52E-05	7.40E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06
553777.22_4172051.6_1.5	553777.22	4172051.6	1.5	1.13E-03	2.47E-05	7.25E-04	4.85E-05	2.62E-04	1.39E-04	3.67E-10	4.41E-06
553797.22_4172051.6_1.5	553797.22	4172051.6	1.5	1.11E-03	2.42E-05	7.10E-04	4.75E-05	2.56E-04	1.37E-04	3.60E-10	4.32E-06
553817.22_4172051.6_1.5	553817.22	4172051.6	1.5	1.09E-03	2.37E-05	6.96E-04	4.66E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06
553837.22_4172051.6_1.5	553837.22	4172051.6	1.5	1.07E-03	2.33E-05	6.83E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.16E-06
553857.22_4172051.6_1.5	553857.22	4172051.6	1.5	1.06E-03	2.27E-05	6.67E-04	4.47E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06
553877.22_4172051.6_1.5	553877.22	4172051.6	1.5	1.05E-03	2.24E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06
553897.22_4172051.6_1.5	553897.22	4172051.6	1.5	1.03E-03	2.20E-05	6.45E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06
553917.22_4172051.6_1.5	553917.22	4172051.6	1.5	1.02E-03	2.16E-05	6.34E-04	4.24E-05	2.29E-04	1.22E-04	3.21E-10	3.86E-06
553937.22_4172051.6_1.5	553937.22	4172051.6	1.5	1.01E-03	2.12E-05	6.23E-04	4.17E-05	2.25E-04	1.20E-04	3.16E-10	3.79E-06
552017.22_4172071.6_1.5	552017.22	4172071.6	1.5	3.45E-04	5.14E-06	1.51E-04	1.01E-05	5.44E-05	2.90E-05	7.65E-11	9.18E-07
552037.22_4172071.6_1.5	552037.22	4172071.6	1.5	3.77E-04	6.12E-06	1.79E-04	1.20E-05	6.48E-05	3.45E-05	9.09E-11	1.09E-06
552057.22_4172071.6_1.5	552057.22	4172071.6	1.5	3.96E-04	6.60E-06	1.94E-04	1.30E-05	6.99E-05	3.72E-05	9.81E-11	1.18E-06
552077.22_4172071.6_1.5	552077.22	4172071.6	1.5	4.19E-04	7.27E-06	2.13E-04	1.43E-05	7.70E-05	4.10E-05	1.08E-10	1.30E-06
552097.22_4172071.6_1.5	552097.22	4172071.6	1.5	4.70E-04	8.93E-06	2.62E-04	1.75E-05	9.46E-05	5.04E-05	1.33E-10	1.59E-06
552117.22_4172071.6_1.5	552117.22	4172071.6	1.5	5.41E-04	1.16E-05	3.40E-04	2.27E-05	1.23E-04	6.53E-05	1.72E-10	2.07E-06
552137.22_4172071.6_1.5	552137.22	4172071.6	1.5	6.09E-04	1.43E-05	4.19E-04	2.80E-05	1.51E-04	8.05E-05	2.12E-10	2.55E-06
552157.22_4172071.6_1.5	552157.22	4172071.6	1.5	6.56E-04	1.63E-05	4.77E-04	3.20E-05	1.72E-04	9.18E-05	2.42E-10	2.91E-06
552177.22_4172071.6_1.5	552177.22	4172071.6	1.5	8.38E-04	2.49E-05	7.30E-04	4.88E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06
552197.22_4172071.6_1.5	552197.22	4172071.6	1.5	8.83E-04	2.56E-05	7.52E-04	5.03E-05	2.71E-04	1.45E-04	3.81E-10	4.57E-06
552217.22_4172071.6_1.5	552217.22	4172071.6	1.5	1.10E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.35E-06
552237.22_4172071.6_1.5	552237.22	4172071.6	1.5	1.35E-03	4.66E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	6.93E-10	8.33E-06
552257.22_4172071.6_1.5	552257.22	4172071.6	1.5	2.09E-03	8.41E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
552277.22_4172071.6_1.5	552277.22	4172071.6	1.5	1.94E-03	7.51E-05	2.20E-03	1.47E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
552297.22_4172071.6_1.5	552297.22	4172071.6	1.5	1.86E-03	7.06E-05	2.07E-03	1.39E-04	7.48E-04	3.99E-04	1.05E-09	1.26E-05
552317.22_4172071.6_1.5	552317.22	4172071.6	1.5	1.87E-03	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
552337.22_4172071.6_1.5	552337.22	4172071.6	1.5	1.97E-03	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552357.22_4172071.6_1.5	552357.22	4172071.6	1.5	2.21E-03	8.86E-05	2.60E-03	1.74E-04	9.38E-04	5.00E-04	1.32E-09	1.58E-05
552377.22_4172071.6_1.5	552377.22	4172071.6	1.5	2.40E-03	9.79E-05	2.87E-03	1.92E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
552397.22_4172071.6_1.5	552397.22	4172071.6	1.5	2.71E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
552417.22_4172071.6_1.5	552417.22	4172071.6	1.5	2.83E-03	1.18E-04	3.48E-03	2.33E-04	1.25E-03	6.69E-04	1.76E-09	2.12E-05
552437.22_4172071.6_1.5	552437.22	4172071.6	1.5	3.65E-03	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.02E-04	2.38E-09	2.85E-05
552457.22_4172071.6_1.5	552457.22	4172071.6	1.5	3.90E-03	1.72E-04	5.04E-03	3.37E-04	1.82E-03	9.69E-04	2.55E-09	3.07E-05
552477.22_4172071.6_1.5	552477.22	4172071.6	1.5	3.35E-03	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.96E-04	2.10E-09	2.52E-05
552497.22_4172071.6_1.5	552497.22	4172071.6	1.5	3.03E-03	1.22E-04	3.56E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
552517.22_4172071.6_1.5	552517.22	4172071.6	1.5	2.84E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.61E-09	1.93E-05
552537.22_4172071.6_1.5	552537.22	4172071.6	1.5	2.73E-03	9.82E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
552557.22_4172071.6_1.5	552557.22	4172071.6	1.5	2.60E-03	9.07E-05	2.66E-03	1.78E-04	9.60E-04	5.12E-04	1.35E-09	1.62E-05
552577.22_4172071.6_1.5	552577.22	4172071.6	1.5	2.47E-03	8.49E-05	2.49E-03	1.67E-04	8.99E-04	4.79E-04	1.26E-09	1.52E-05
552597.22_4172071.6_1.5	552597.22	4172071.6	1.5	2.34E-03	7.97E-05	2.34E-03	1.57E-04	8.44E-04	4.50E-04	1.19E-09	1.42E-05
552617.22_4172071.6_1.5	552617.22	4172071.6	1.5	2.27E-03	7.61E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552637.22_4172071.6_1.5	552637.22	4172071.6	1.5	2.25E-03	7.35E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	1.09E-09	1.31E-05
552657.22_4172071.6_1.5	552657.22	4172071.6	1.5	2.23E-03	7.11E-05	2.09E-03	1.40E-04	7.53E-04	4.01E-04	1.06E-09	1.27E-05
552677.22_4172071.6_1.5	552677.22	4172071.6	1.5	2.22E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.91E-04	1.03E-09	1.24E-05
552697.22_4172071.6_1.5	552697.22	4172071.6	1.5	2.21E-03	6.81E-05	2.00E-03	1.34E-04	7.21E-04	3.84E-04	1.01E-09	1.22E-05
552717.22_4172071.6_1.5	552717.22	4172071.6	1.5	2.17E-03	6.73E-05	1.97E-03	1.32E-04	7.12E-04	3.80E-04	1.00E-09	1.20E-05
552737.22_4172071.6_1.5	552737.22	4172071.6	1.5	2.13E-03	6.69E-05	1.96E-03	1.31E-04	7.09E-04	3.78E-04	9.95E-10	1.19E-05
552757.22_4172071.6_1.5	552757.22	4172071.6	1.5	2.09E-03	6.68E-05	1.96E-03	1.31E-04	7.08E-04	3.77E-04	9.94E-10	1.19E-05
552777.22_4172071.6_1.5	552777.22	4172071.6	1.5	2.10E-03	6.70E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.96E-10	1.20E-05
552797.22_4172071.6_1.5	552797.22	4172071.6	1.5	2.13E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
552817.22_4172071.6_1.5	552817.22	4172071.6	1.5	2.16E-03	6.90E-05	2.02E-03	1.36E-04	7.31E-04	3.89E-04	1.03E-09	1.23E-05
552837.22_4172071.6_1.5	552837.22	4172071.6	1.5	2.21E-03	7.28E-05	2.13E-03	1.43E-04	7.70E-04	4.11E-04	1.08E-09	1.30E-05
552857.22_4172071.6_1.5	552857.22	4172071.6	1.5	2.24E-03	7.54E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05
552877.22_4172071.6_1.5	552877.22	4172071.6	1.5	2.34E-03	8.26E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
552897.22_4172071.6_1.5	552897.22	4172071.6	1.5	2.53E-03	9.42E-05	2.76E-03	1.85E-04	9.98E-04	5.32E-04	1.40E-09	1.68E-05
552917.22_4172071.6_1.5	552917.22	4172071.6	1.5	2.88E-03	1.15E-04	3.37E-03	2.25E-04	1.21E-03	6.47E-04	1.71E-09	2.05E-05
552937.22_4172071.6_1.5	552937.22	4172071.6	1.5	2.58E-03	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.77E-05
552957.22_4172071.6_1.5	552957.22	4172071.6	1.5	2.88E-03	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.53E-04	1.72E-09	2.07E-05
552977.22_4172071.6_1.5	552977.22	4172071.6	1.5	3.52E-03	1.50E-04	4.39E-03	2.94E-04	1.58E-03	8.44E-04	2.22E-09	2.67E-05
552997.22_4172071.6_1.5	552997.22	4172071.6	1.5	3.93E-03	1.71E-04	5.02E-03	3.36E-04	1.81E-03	9.66E-04	2.54E-09	3.06E-05
553017.22_4172071.6_1.5	553017.22	4172071.6	1.5	3.29E-03	1.36E-04	3.99E-03	2.67E-04	1.44E-03	7.68E-04	2.02E-09	2.43E-05
553037.22_4172071.6_1.5	553037.22	4172071.6	1.5	2.77E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.93E-05
553057.22_4172071.6_1.5	553057.22	4172071.6	1.5	2.51E-03	9.30E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	1.38E-09	1.66E-05
553077.22_4172071.6_1.5	553077.22	4172071.6	1.5	2.24E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
553097.22_4172071.6_1.5	553097.22	4172071.6	1.5	2.05E-03	6.70E-05	1.96E-03	1.32E-04	7.09E-04	3.78E-04	9.96E-10	1.20E-05
553117.22_4172071.6_1.5	553117.22	4172071.6	1.5	1.94E-03	6.07E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.02E-10	1.08E-05
553137.22_4172071.6_1.5	553137.22	4172071.6	1.5	1.88E-03	5.66E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.42E-10	1.01E-05
553157.22_4172071.6_1.5	553157.22	4172071.6	1.5	1.87E-03	5.52E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.20E-10	9.85E-06
553177.22_4172071.6_1.5	553177.22	4172071.6	1.5	1.98E-03	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.39E-04	8.92E-10	1.07E-05
553197.22_4172071.6_1.5	553197.22	4172071.6	1.5	2.02E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.09E-10	1.09E-05
553217.22_4172071.6_1.5	553217.22	4172071.6	1.5	2.00E-03	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.87E-10	1.07E-05
553237.22_4172071.6_1.5	553237.22	4172071.6	1.5	1.94E-03	5.61E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05
553257.22_4172071.6_1.5	553257.22	4172071.6	1.5	1.80E-03	4.91E-05	1.44E-03	9.64E-05	5.19E-04	2.77E-04	7.29E-10	8.76E-06
553277.22_4172071.6_1.5	553277.22	4172071.6	1.5	1.77E-03	4.71E-05	1.38E-03	9.26E-05	4.99E-04	2.66E-04	7.01E-10	8.42E-06
553297.22_4172071.6_1.5	553297.22	4172071.6	1.5	1.75E-03	4.58E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	6.80E-10	8.17E-06
553317.22_4172071.6_1.5	553317.22	4172071.6	1.5	1.78E-03	4.70E-05	1.38E-03	9.23E-05	4.97E-04	2.65E-04	6.99E-10	8.39E-06
553337.22_4172071.6_1.5	553337.22	4172071.6	1.5	1.75E-03	4.53E-05	1.33E-03	8.90E-05	4.80E-04	2.56E-04	6.74E-10	8.10E-06
553357.22_4172071.6_1.5	553357.22	4172071.6	1.5	1.72E-03	4.39E-05	1.29E-03	8.63E-05	4.65E-04	2.48E-04	6.53E-10	7.85E-06
553377.22_4172071.6_1.5	553377.22	4172071.6	1.5	1.65E-03	4.07E-05	1.19E-03	8.00E-05	4.31E-04	2.30E-04	6.06E-10	7.27E-06
553397.22_4172071.6_1.5	553397.22	4172071.6	1.5	1.62E-03	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
553417.22_4172071.6_1.5	553417.22	4172071.6	1.5	1.59E-03	3.82E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	5.68E-10	6.83E-06
553437.22_4172071.6_1.5	553437.22	4172071.6	1.5	1.56E-03	3.70E-05	1.09E-03	7.27E-05	3.92E-04	2.09E-04	5.50E-10	6.61E-06
553457.22_4172071.6_1.5	553457.22	4172071.6	1.5	1.53E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.37E-10	6.45E-06
553477.22_4172071.6_1.5	553477.22	4172071.6	1.5	1.51E-03	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.25E-10	6.31E-06
553497.22_4172071.6_1.5	553497.22	4172071.6	1.5	1.48E-03	3.46E-05	1.02E-03	6.80E-05	3.66E-04	1.95E-04	5.14E-10	6.18E-06
553517.22_4172071.6_1.5	553517.22	4172071.6	1.5	1.47E-03	3.44E-05	1.01E-03	6.76E-05	3.65E-04	1.94E-04	5.12E-10	6.15E-06
553537.22_4172071.6_1.5	553537.22	4172071.6	1.5	1.44E-03	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
553557.22_4172071.6_1.5	553557.22	4172071.6	1.5	1.41E-03	3.26E-05	9.56E-04	6.40E-05	3.45E-04	1.84E-04	4.85E-10	5.82E-06

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553577.22_4172071.6_1.5	553577.22	4172071.6	1.5	1.38E-03	3.16E-05	9.28E-04	6.21E-05	3.35E-04	1.78E-04	4.70E-10	5.65E-06
553597.22_4172071.6_1.5	553597.22	4172071.6	1.5	1.35E-03	3.09E-05	9.05E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06
553617.22_4172071.6_1.5	553617.22	4172071.6	1.5	1.32E-03	3.01E-05	8.82E-04	5.90E-05	3.18E-04	1.70E-04	4.47E-10	5.37E-06
553637.22_4172071.6_1.5	553637.22	4172071.6	1.5	1.30E-03	2.93E-05	8.59E-04	5.75E-05	3.10E-04	1.65E-04	4.36E-10	5.23E-06
553657.22_4172071.6_1.5	553657.22	4172071.6	1.5	1.27E-03	2.84E-05	8.32E-04	5.57E-05	3.00E-04	1.60E-04	4.22E-10	5.06E-06
553677.22_4172071.6_1.5	553677.22	4172071.6	1.5	1.23E-03	2.75E-05	8.06E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06
553697.22_4172071.6_1.5	553697.22	4172071.6	1.5	1.21E-03	2.69E-05	7.88E-04	5.28E-05	2.85E-04	1.52E-04	4.00E-10	4.80E-06
553717.22_4172071.6_1.5	553717.22	4172071.6	1.5	1.19E-03	2.63E-05	7.71E-04	5.16E-05	2.78E-04	1.48E-04	3.91E-10	4.69E-06
553737.22_4172071.6_1.5	553737.22	4172071.6	1.5	1.17E-03	2.57E-05	7.55E-04	5.05E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06
553757.22_4172071.6_1.5	553757.22	4172071.6	1.5	1.15E-03	2.52E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06
553777.22_4172071.6_1.5	553777.22	4172071.6	1.5	1.13E-03	2.47E-05	7.24E-04	4.85E-05	2.61E-04	1.39E-04	3.67E-10	4.41E-06
553797.22_4172071.6_1.5	553797.22	4172071.6	1.5	1.11E-03	2.42E-05	7.10E-04	4.75E-05	2.56E-04	1.37E-04	3.60E-10	4.32E-06
553817.22_4172071.6_1.5	553817.22	4172071.6	1.5	1.10E-03	2.37E-05	6.96E-04	4.66E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06
553837.22_4172071.6_1.5	553837.22	4172071.6	1.5	1.08E-03	2.33E-05	6.83E-04	4.57E-05	2.47E-04	1.31E-04	3.46E-10	4.16E-06
553857.22_4172071.6_1.5	553857.22	4172071.6	1.5	1.07E-03	2.28E-05	6.70E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.08E-06
553877.22_4172071.6_1.5	553877.22	4172071.6	1.5	1.05E-03	2.24E-05	6.58E-04	4.40E-05	2.37E-04	1.27E-04	3.33E-10	4.00E-06
553897.22_4172071.6_1.5	553897.22	4172071.6	1.5	1.04E-03	2.20E-05	6.46E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06
553917.22_4172071.6_1.5	553917.22	4172071.6	1.5	1.03E-03	2.16E-05	6.34E-04	4.25E-05	2.29E-04	1.22E-04	3.22E-10	3.86E-06
553937.22_4172071.6_1.5	553937.22	4172071.6	1.5	1.02E-03	2.13E-05	6.24E-04	4.18E-05	2.25E-04	1.20E-04	3.16E-10	3.80E-06
552017.22_4172091.6_1.5	552017.22	4172091.6	1.5	3.60E-04	5.63E-06	1.65E-04	1.10E-05	5.96E-05	3.17E-05	8.36E-11	1.00E-06
552037.22_4172091.6_1.5	552037.22	4172091.6	1.5	3.94E-04	6.66E-06	1.95E-04	1.31E-05	7.05E-05	3.76E-05	9.90E-11	1.19E-06
552057.22_4172091.6_1.5	552057.22	4172091.6	1.5	4.24E-04	7.59E-06	2.23E-04	1.49E-05	8.04E-05	4.28E-05	1.13E-10	1.36E-06
552077.22_4172091.6_1.5	552077.22	4172091.6	1.5	4.56E-04	8.64E-06	2.54E-04	1.70E-05	9.15E-05	4.88E-05	1.29E-10	1.54E-06
552097.22_4172091.6_1.5	552097.22	4172091.6	1.5	5.15E-04	1.07E-05	3.14E-04	2.10E-05	1.13E-04	6.03E-05	1.59E-10	1.91E-06
552117.22_4172091.6_1.5	552117.22	4172091.6	1.5	6.05E-04	1.43E-05	4.19E-04	2.81E-05	1.51E-04	8.06E-05	2.12E-10	2.55E-06
552137.22_4172091.6_1.5	552137.22	4172091.6	1.5	6.68E-04	1.69E-05	4.96E-04	3.32E-05	1.79E-04	9.54E-05	2.51E-10	3.02E-06
552157.22_4172091.6_1.5	552157.22	4172091.6	1.5	8.02E-04	2.31E-05	6.79E-04	4.54E-05	2.45E-04	1.31E-04	3.44E-10	4.13E-06
552177.22_4172091.6_1.5	552177.22	4172091.6	1.5	9.71E-04	3.09E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06
552197.22_4172091.6_1.5	552197.22	4172091.6	1.5	1.03E-03	3.21E-05	9.42E-04	6.31E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06
552217.22_4172091.6_1.5	552217.22	4172091.6	1.5	1.12E-03	3.57E-05	1.05E-03	7.01E-05	3.78E-04	2.01E-04	5.30E-10	6.37E-06
552237.22_4172091.6_1.5	552237.22	4172091.6	1.5	1.84E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
552257.22_4172091.6_1.5	552257.22	4172091.6	1.5	1.98E-03	7.71E-05	2.26E-03	1.51E-04	8.17E-04	4.35E-04	1.15E-09	1.38E-05
552277.22_4172091.6_1.5	552277.22	4172091.6	1.5	1.87E-03	7.08E-05	2.08E-03	1.39E-04	7.50E-04	3.99E-04	1.05E-09	1.26E-05
552297.22_4172091.6_1.5	552297.22	4172091.6	1.5	1.83E-03	6.84E-05	2.01E-03	1.34E-04	7.25E-04	3.86E-04	1.02E-09	1.22E-05
552317.22_4172091.6_1.5	552317.22	4172091.6	1.5	1.88E-03	7.12E-05	2.09E-03	1.40E-04	7.53E-04	4.02E-04	1.06E-09	1.27E-05
552337.22_4172091.6_1.5	552337.22	4172091.6	1.5	2.01E-03	7.76E-05	2.28E-03	1.52E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
552357.22_4172091.6_1.5	552357.22	4172091.6	1.5	2.29E-03	9.19E-05	2.70E-03	1.80E-04	9.73E-04	5.18E-04	1.37E-09	1.64E-05
552377.22_4172091.6_1.5	552377.22	4172091.6	1.5	2.77E-03	1.16E-04	3.40E-03	2.27E-04	1.23E-03	6.53E-04	1.72E-09	2.07E-05
552397.22_4172091.6_1.5	552397.22	4172091.6	1.5	2.61E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
552417.22_4172091.6_1.5	552417.22	4172091.6	1.5	2.83E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05
552437.22_4172091.6_1.5	552437.22	4172091.6	1.5	4.45E-03	1.99E-04	5.83E-03	3.90E-04	2.10E-03	1.12E-03	2.95E-09	3.55E-05
552457.22_4172091.6_1.5	552457.22	4172091.6	1.5	3.71E-03	1.57E-04	4.61E-03	3.09E-04	1.66E-03	8.86E-04	2.34E-09	2.81E-05
552477.22_4172091.6_1.5	552477.22	4172091.6	1.5	3.26E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.45E-04	1.96E-09	2.36E-05
552497.22_4172091.6_1.5	552497.22	4172091.6	1.5	3.00E-03	1.15E-04	3.39E-03	2.27E-04	1.22E-03	6.51E-04	1.72E-09	2.06E-05
552517.22_4172091.6_1.5	552517.22	4172091.6	1.5	2.84E-03	1.03E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05
552537.22_4172091.6_1.5	552537.22	4172091.6	1.5	2.73E-03	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
552557.22_4172091.6_1.5	552557.22	4172091.6	1.5	2.73E-03	8.80E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	1.31E-09	1.57E-05
552577.22_4172091.6_1.5	552577.22	4172091.6	1.5	2.58E-03	8.27E-05	2.43E-03	1.62E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
552597.22_4172091.6_1.5	552597.22	4172091.6	1.5	2.46E-03	7.87E-05	2.31E-03	1.55E-04	8.33E-04	4.44E-04	1.17E-09	1.41E-05
552617.22_4172091.6_1.5	552617.22	4172091.6	1.5	2.36E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552637.22_4172091.6_1.5	552637.22	4172091.6	1.5	2.30E-03	7.25E-05	2.13E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
552657.22_4172091.6_1.5	552657.22	4172091.6	1.5	2.28E-03	7.05E-05	2.07E-03	1.38E-04	7.46E-04	3.98E-04	1.05E-09	1.26E-05
552677.22_4172091.6_1.5	552677.22	4172091.6	1.5	2.29E-03	6.88E-05	2.02E-03	1.35E-04	7.29E-04	3.88E-04	1.02E-09	1.23E-05
552697.22_4172091.6_1.5	552697.22	4172091.6	1.5	2.29E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
552717.22_4172091.6_1.5	552717.22	4172091.6	1.5	2.26E-03	6.70E-05	1.97E-03	1.32E-04	7.09E-04	3.78E-04	9.96E-10	1.20E-05
552737.22_4172091.6_1.5	552737.22	4172091.6	1.5	2.21E-03	6.68E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.93E-10	1.19E-05
552757.22_4172091.6_1.5	552757.22	4172091.6	1.5	2.16E-03	6.65E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.89E-10	1.19E-05
552777.22_4172091.6_1.5	552777.22	4172091.6	1.5	2.15E-03	6.68E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.93E-10	1.19E-05
552797.22_4172091.6_1.5	552797.22	4172091.6	1.5	2.20E-03	6.87E-05	2.01E-03	1.35E-04	7.27E-04	3.87E-04	1.02E-09	1.23E-05
552817.22_4172091.6_1.5	552817.22	4172091.6	1.5	2.23E-03	7.00E-05	2.05E-03	1.37E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05
552837.22_4172091.6_1.5	552837.22	4172091.6	1.5	2.28E-03	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552857.22_4172091.6_1.5	552857.22	4172091.6	1.5	2.35E-03	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05
552877.22_4172091.6_1.5	552877.22	4172091.6	1.5	2.46E-03	8.58E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	1.28E-09	1.53E-05
552897.22_4172091.6_1.5	552897.22	4172091.6	1.5	2.65E-03	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552917.22_4172091.6_1.5	552917.22	4172091.6	1.5	3.10E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.95E-04	1.83E-09	2.20E-05
552937.22_4172091.6_1.5	552937.22	4172091.6	1.5	3.22E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.36E-04	1.94E-09	2.33E-05
552957.22_4172091.6_1.5	552957.22	4172091.6	1.5	2.89E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552977.22_4172091.6_1.5	552977.22	4172091.6	1.5	2.82E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552997.22_4172091.6_1.5	552997.22	4172091.6	1.5	3.82E-03	1.61E-04	4.72E-03	3.16E-04	1.70E-03	9.08E-04	2.39E-09	2.87E-05
553017.22_4172091.6_1.5	553017.22	4172091.6	1.5	3.15E-03	1.25E-04	3.65E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.22E-05
553037.22_4172091.6_1.5	553037.22	4172091.6	1.5	2.84E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
553057.22_4172091.6_1.5	553057.22	4172091.6	1.5	2.57E-03	9.14E-05	2.68E-03	1.79E-04	9.68E-04	5.16E-04	1.36E-09	1.63E-05
553077.22_4172091.6_1.5	553077.22	4172091.6	1.5	2.33E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
553097.22_4172091.6_1.5	553097.22	4172091.6	1.5	2.18E-03	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
553117.22_4172091.6_1.5	553117.22	4172091.6	1.5	2.03E-03	6.04E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.98E-10	1.08E-05
553137.22_4172091.6_1.5	553137.22	4172091.6	1.5	1.97E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
553157.22_4172091.6_1.5	553157.22	4172091.6	1.5	1.95E-03	5.51E-05	1.62E-03	1.08E-04	5.83E-04	3.11E-04	8.19E-10	9.84E-06
553177.22_4172091.6_1.5	553177.22	4172091.6	1.5	2.07E-03	6.01E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.93E-10	1.07E-05
553197.22_4172091.6_1.5	553197.22	4172091.6	1.5	2.09E-03	6.10E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	9.07E-10	1.09E-05
553217.22_4172091.6_1.5	553217.22	4172091.6	1.5	2.06E-03	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.77E-10	1.05E-05
553237.22_4172091.6_1.5	553237.22	4172091.6	1.5	2.00E-03	5.56E-05	1.63E-03	1.09E-04	5.88E-04	3.14E-04	8.26E-10	9.92E-06
553257.22_4172091.6_1.5	553257.22	4172091.6	1.5	1.87E-03	4.91E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06
553277.22_4172091.6_1.5	553277.22	4172091.6	1.5	1.84E-03	4.73E-05	1.39E-03	9.29E-05	5.01E-04	2.67E-04	7.03E-10	8.44E-06
553297.22_4172091.6_1.5	553297.22	4172091.6	1.5	1.81E-03	4.61E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	6.85E-10	8.23E-06
553317.22_4172091.6_1.5	553317.22	4172091.6	1.5	1.83E-03	4.69E-05	1.38E-03	9.21E-05	4.96E-04	2.65E-04	6.97E-10	8.37E-06
553337.22_4172091.6_1.5	553337.22	4172091.6	1.5	1.79E-03	4.53E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06
553357.22_4172091.6_1.5	553357.22	4172091.6	1.5	1.75E-03	4.34E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	6.45E-10	7.75E-06
553377.22_4172091.6_1.5	553377.22	4172091.6	1.5	1.69E-03	4.06E-05	1.19E-03	7.97E-05	4.30E-04	2.29E-04	6.03E-10	7.25E-06
553397.22_4172091.6_1.5	553397.22	4172091.6	1.5	1.65E-03	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
553417.22_4172091.6_1.5	553417.22	4172091.6	1.5	1.62E-03	3.81E-05	1.12E-03	7.49E-05	4.04E-04	2.15E-04	5.67E-10	6.81E-06
553437.22_4172091.6_1.5	553437.22	4172091.6	1.5	1.58E-03	3.72E-05	1.09E-03	7.30E-05	3.94E-04	2.10E-04	5.53E-10	6.64E-06
553457.22_4172091.6_1.5	553457.22	4172091.6	1.5	1.55E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.37E-10	6.45E-06
553477.22_4172091.6_1.5	553477.22	4172091.6	1.5	1.52E-03	3.52E-05	1.03E-03	6.91E-05	3.73E-04	1.99E-04	5.23E-10	6.28E-06
553497.22_4172091.6_1.5	553497.22	4172091.6	1.5	1.49E-03	3.45E-05	1.01E-03	6.78E-05	3.66E-04	1.95E-04	5.13E-10	6.17E-06
553517.22_4172091.6_1.5	553517.22	4172091.6	1.5	1.47E-03	3.43E-05	1.01E-03	6.74E-05	3.64E-04	1.94E-04	5.10E-10	6.13E-06
553537.22_4172091.6_1.5	553537.22	4172091.6	1.5	1.44E-03	3.34E-05	9.80E-04	6.56E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06
553557.22_4172091.6_1.5	553557.22	4172091.6	1.5	1.41E-03	3.25E-05	9.53E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06
553577.22_4172091.6_1.5	553577.22	4172091.6	1.5	1.38E-03	3.16E-05	9.27E-04	6.20E-05	3.34E-04	1.78E-04	4.70E-10	5.64E-06
553597.22_4172091.6_1.5	553597.22	4172091.6	1.5	1.35E-03	3.08E-05	9.03E-04	6.04E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
553617.22_4172091.6_1.5	553617.22	4172091.6	1.5	1.32E-03	3.00E-05	8.79E-04	5.89E-05	3.17E-04	1.69E-04	4.46E-10	5.35E-06
553637.22_4172091.6_1.5	553637.22	4172091.6	1.5	1.30E-03	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.22E-06
553657.22_4172091.6_1.5	553657.22	4172091.6	1.5	1.27E-03	2.83E-05	8.29E-04	5.55E-05	2.99E-04	1.60E-04	4.20E-10	5.05E-06
553677.22_4172091.6_1.5	553677.22	4172091.6	1.5	1.24E-03	2.75E-05	8.08E-04	5.41E-05	2.92E-04	1.55E-04	4.09E-10	4.92E-06
553697.22_4172091.6_1.5	553697.22	4172091.6	1.5	1.22E-03	2.69E-05	7.88E-04	5.27E-05	2.84E-04	1.52E-04	3.99E-10	4.79E-06
553717.22_4172091.6_1.5	553717.22	4172091.6	1.5	1.19E-03	2.62E-05	7.70E-04	5.16E-05	2.78E-04	1.48E-04	3.90E-10	4.69E-06
553737.22_4172091.6_1.5	553737.22	4172091.6	1.5	1.18E-03	2.57E-05	7.54E-04	5.05E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06
553757.22_4172091.6_1.5	553757.22	4172091.6	1.5	1.16E-03	2.52E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	3.74E-10	4.50E-06
553777.22_4172091.6_1.5	553777.22	4172091.6	1.5	1.14E-03	2.47E-05	7.24E-04	4.85E-05	2.61E-04	1.39E-04	3.67E-10	4.41E-06
553797.22_4172091.6_1.5	553797.22	4172091.6	1.5	1.12E-03	2.42E-05	7.10E-04	4.75E-05	2.56E-04	1.37E-04	3.60E-10	4.32E-06
553817.22_4172091.6_1.5	553817.22	4172091.6	1.5	1.11E-03	2.37E-05	6.96E-04	4.66E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06
553837.22_4172091.6_1.5	553837.22	4172091.6	1.5	1.09E-03	2.33E-05	6.82E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.15E-06
553857.22_4172091.6_1.5	553857.22	4172091.6	1.5	1.08E-03	2.29E-05	6.71E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.08E-06
553877.22_4172091.6_1.5	553877.22	4172091.6	1.5	1.06E-03	2.24E-05	6.58E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
553897.22_4172091.6_1.5	553897.22	4172091.6	1.5	1.05E-03	2.20E-05	6.46E-04	4.33E-05	2.33E-04	1.24E-04	3.28E-10	3.93E-06
553917.22_4172091.6_1.5	553917.22	4172091.6	1.5	1.04E-03	2.17E-05	6.35E-04	4.25E-05	2.29E-04	1.22E-04	3.22E-10	3.87E-06
553937.22_4172091.6_1.5	553937.22	4172091.6	1.5	1.03E-03	2.13E-05	6.24E-04	4.18E-05	2.25E-04	1.20E-04	3.16E-10	3.80E-06
552017.22_4172111.6_1.5	552017.22	4172111.6	1.5	3.82E-04	6.34E-06	1.86E-04	1.24E-05	6.71E-05	3.58E-05	9.42E-11	1.13E-06
552037.22_4172111.6_1.5	552037.22	4172111.6	1.5	4.20E-04	7.61E-06	2.23E-04	1.50E-05	8.06E-05	4.30E-05	1.13E-10	1.36E-06
552057.22_4172111.6_1.5	552057.22	4172111.6	1.5	4.62E-04	9.08E-06	2.66E-04	1.78E-05	9.61E-05	5.12E-05	1.35E-10	1.62E-06
552077.22_4172111.6_1.5	552077.22	4172111.6	1.5	5.12E-04	1.09E-05	3.20E-04	2.14E-05	1.15E-04	6.15E-05	1.62E-10	1.95E-06
552097.22_4172111.6_1.5	552097.22	4172111.6	1.5	5.89E-04	1.39E-05	4.07E-04	2.73E-05	1.47E-04	7.83E-05	2.06E-10	2.48E-06
552117.22_4172111.6_1.5	552117.22	4172111.6	1.5	6.77E-04	1.76E-05	5.15E-04	3.45E-05	1.86E-04	9.91E-05	2.61E-10	3.14E-06
552137.22_4172111.6_1.5	552137.22	4172111.6	1.5	7.43E-04	2.03E-05	5.96E-04	3.99E-05	2.15E-04	1.15E-04	3.02E-10	3.63E-06
552157.22_4172111.6_1.5	552157.22	4172111.6	1.5	9.82E-04	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06
552177.22_4172111.6_1.5	552177.22	4172111.6	1.5	1.07E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.36E-06
552197.22_4172111.6_1.5	552197.22	4172111.6	1.5	1.01E-03	3.06E-05	8.97E-04	6.00E-05	3.24E-04	1.72E-04	4.54E-10	5.46E-06
552217.22_4172111.6_1.5	552217.22	4172111.6	1.5	1.26E-03	4.20E-05	1.23E-03	8.26E-05	4.45E-04	2.37E-04	6.25E-10	7.51E-06
552237.22_4172111.6_1.5	552237.22	4172111.6	1.5	2.06E-03	8.18E-05	2.40E-03	1.61E-04	8.66E-04	4.62E-04	1.22E-09	1.46E-05
552257.22_4172111.6_1.5	552257.22	4172111.6	1.5	1.87E-03	7.08E-05	2.08E-03	1.39E-04	7.49E-04	3.99E-04	1.05E-09	1.26E-05
552277.22_4172111.6_1.5	552277.22	4172111.6	1.5	1.83E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05
552297.22_4172111.6_1.5	552297.22	4172111.6	1.5	1.81E-03	6.74E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
552317.22_4172111.6_1.5	552317.22	4172111.6	1.5	1.89E-03	7.10E-05	2.08E-03	1.39E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
552337.22_4172111.6_1.5	552337.22	4172111.6	1.5	2.05E-03	7.93E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05
552357.22_4172111.6_1.5	552357.22	4172111.6	1.5	2.45E-03	9.87E-05	2.90E-03	1.94E-04	1.04E-03	5.57E-04	1.47E-09	1.76E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552377.22_4172111.6_1.5	552377.22	4172111.6	1.5	2.48E-03	9.72E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552397.22_4172111.6_1.5	552397.22	4172111.6	1.5	2.84E-03	1.15E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.05E-05
552417.22_4172111.6_1.5	552417.22	4172111.6	1.5	3.80E-03	1.62E-04	4.75E-03	3.18E-04	1.71E-03	9.14E-04	2.41E-09	2.89E-05
552437.22_4172111.6_1.5	552437.22	4172111.6	1.5	4.19E-03	1.79E-04	5.25E-03	3.51E-04	1.89E-03	1.01E-03	2.66E-09	3.19E-05
552457.22_4172111.6_1.5	552457.22	4172111.6	1.5	3.59E-03	1.45E-04	4.26E-03	2.85E-04	1.54E-03	8.20E-04	2.16E-09	2.59E-05
552477.22_4172111.6_1.5	552477.22	4172111.6	1.5	3.25E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05
552497.22_4172111.6_1.5	552497.22	4172111.6	1.5	3.02E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.97E-05
552517.22_4172111.6_1.5	552517.22	4172111.6	1.5	2.86E-03	9.95E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05
552537.22_4172111.6_1.5	552537.22	4172111.6	1.5	2.71E-03	9.19E-05	2.70E-03	1.80E-04	9.73E-04	5.19E-04	1.37E-09	1.64E-05
552557.22_4172111.6_1.5	552557.22	4172111.6	1.5	2.72E-03	8.59E-05	2.52E-03	1.69E-04	9.09E-04	4.85E-04	1.28E-09	1.53E-05
552577.22_4172111.6_1.5	552577.22	4172111.6	1.5	2.71E-03	8.07E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05
552597.22_4172111.6_1.5	552597.22	4172111.6	1.5	2.55E-03	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552617.22_4172111.6_1.5	552617.22	4172111.6	1.5	2.44E-03	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
552637.22_4172111.6_1.5	552637.22	4172111.6	1.5	2.36E-03	7.17E-05	2.10E-03	1.41E-04	7.59E-04	4.05E-04	1.07E-09	1.28E-05
552657.22_4172111.6_1.5	552657.22	4172111.6	1.5	2.34E-03	6.98E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	1.04E-09	1.25E-05
552677.22_4172111.6_1.5	552677.22	4172111.6	1.5	2.35E-03	6.83E-05	2.00E-03	1.34E-04	7.23E-04	3.86E-04	1.02E-09	1.22E-05
552697.22_4172111.6_1.5	552697.22	4172111.6	1.5	2.37E-03	6.73E-05	1.97E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
552717.22_4172111.6_1.5	552717.22	4172111.6	1.5	2.35E-03	6.67E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.92E-10	1.19E-05
552737.22_4172111.6_1.5	552737.22	4172111.6	1.5	2.29E-03	6.67E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	9.92E-10	1.19E-05
552757.22_4172111.6_1.5	552757.22	4172111.6	1.5	2.24E-03	6.66E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	9.90E-10	1.19E-05
552777.22_4172111.6_1.5	552777.22	4172111.6	1.5	2.21E-03	6.67E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	9.91E-10	1.19E-05
552797.22_4172111.6_1.5	552797.22	4172111.6	1.5	2.27E-03	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05
552817.22_4172111.6_1.5	552817.22	4172111.6	1.5	2.31E-03	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
552837.22_4172111.6_1.5	552837.22	4172111.6	1.5	2.35E-03	7.41E-05	2.18E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
552857.22_4172111.6_1.5	552857.22	4172111.6	1.5	2.44E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
552877.22_4172111.6_1.5	552877.22	4172111.6	1.5	2.56E-03	8.81E-05	2.58E-03	1.73E-04	9.33E-04	4.97E-04	1.31E-09	1.57E-05
552897.22_4172111.6_1.5	552897.22	4172111.6	1.5	2.81E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.79E-04	1.53E-09	1.83E-05
552917.22_4172111.6_1.5	552917.22	4172111.6	1.5	2.81E-03	1.04E-04	3.04E-03	2.03E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
552937.22_4172111.6_1.5	552937.22	4172111.6	1.5	2.79E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
552957.22_4172111.6_1.5	552957.22	4172111.6	1.5	2.98E-03	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.36E-04	1.67E-09	2.01E-05
552977.22_4172111.6_1.5	552977.22	4172111.6	1.5	3.69E-03	1.50E-04	4.40E-03	2.95E-04	1.59E-03	8.47E-04	2.23E-09	2.68E-05
552997.22_4172111.6_1.5	552997.22	4172111.6	1.5	3.78E-03	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.68E-04	2.29E-09	2.75E-05
553017.22_4172111.6_1.5	553017.22	4172111.6	1.5	3.28E-03	1.26E-04	3.70E-03	2.48E-04	1.33E-03	7.11E-04	1.87E-09	2.25E-05
553037.22_4172111.6_1.5	553037.22	4172111.6	1.5	2.90E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
553057.22_4172111.6_1.5	553057.22	4172111.6	1.5	2.68E-03	9.21E-05	2.70E-03	1.81E-04	9.76E-04	5.20E-04	1.37E-09	1.65E-05
553077.22_4172111.6_1.5	553077.22	4172111.6	1.5	2.45E-03	7.92E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.41E-05
553097.22_4172111.6_1.5	553097.22	4172111.6	1.5	2.22E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.74E-04	9.85E-10	1.18E-05
553117.22_4172111.6_1.5	553117.22	4172111.6	1.5	2.14E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.08E-10	1.09E-05
553137.22_4172111.6_1.5	553137.22	4172111.6	1.5	2.06E-03	5.65E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.41E-10	1.01E-05
553157.22_4172111.6_1.5	553157.22	4172111.6	1.5	2.04E-03	5.49E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	8.16E-10	9.80E-06
553177.22_4172111.6_1.5	553177.22	4172111.6	1.5	2.16E-03	6.08E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.09E-05
553197.22_4172111.6_1.5	553197.22	4172111.6	1.5	2.16E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05
553217.22_4172111.6_1.5	553217.22	4172111.6	1.5	2.12E-03	5.84E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	8.68E-10	1.04E-05
553237.22_4172111.6_1.5	553237.22	4172111.6	1.5	2.06E-03	5.52E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.20E-10	9.85E-06
553257.22_4172111.6_1.5	553257.22	4172111.6	1.5	1.93E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.78E-04	7.31E-10	8.78E-06
553277.22_4172111.6_1.5	553277.22	4172111.6	1.5	1.89E-03	4.74E-05	1.39E-03	9.31E-05	5.02E-04	2.68E-04	7.05E-10	8.47E-06
553297.22_4172111.6_1.5	553297.22	4172111.6	1.5	1.89E-03	4.74E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.46E-06
553317.22_4172111.6_1.5	553317.22	4172111.6	1.5	1.87E-03	4.67E-05	1.37E-03	9.18E-05	4.95E-04	2.64E-04	6.95E-10	8.35E-06
553337.22_4172111.6_1.5	553337.22	4172111.6	1.5	1.83E-03	4.52E-05	1.33E-03	8.87E-05	4.78E-04	2.55E-04	6.72E-10	8.07E-06
553357.22_4172111.6_1.5	553357.22	4172111.6	1.5	1.76E-03	4.25E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	6.31E-10	7.58E-06
553377.22_4172111.6_1.5	553377.22	4172111.6	1.5	1.70E-03	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.28E-04	6.00E-10	7.20E-06
553397.22_4172111.6_1.5	553397.22	4172111.6	1.5	1.67E-03	3.91E-05	1.15E-03	7.69E-05	4.14E-04	2.21E-04	5.82E-10	6.99E-06
553417.22_4172111.6_1.5	553417.22	4172111.6	1.5	1.63E-03	3.80E-05	1.11E-03	7.46E-05	4.02E-04	2.14E-04	5.64E-10	6.78E-06
553437.22_4172111.6_1.5	553437.22	4172111.6	1.5	1.59E-03	3.69E-05	1.08E-03	7.26E-05	3.91E-04	2.08E-04	5.49E-10	6.60E-06
553457.22_4172111.6_1.5	553457.22	4172111.6	1.5	1.56E-03	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.46E-06
553477.22_4172111.6_1.5	553477.22	4172111.6	1.5	1.52E-03	3.52E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.23E-10	6.29E-06
553497.22_4172111.6_1.5	553497.22	4172111.6	1.5	1.49E-03	3.45E-05	1.01E-03	6.78E-05	3.66E-04	1.95E-04	5.13E-10	6.17E-06
553517.22_4172111.6_1.5	553517.22	4172111.6	1.5	1.48E-03	3.42E-05	1.00E-03	6.72E-05	3.63E-04	1.93E-04	5.09E-10	6.11E-06
553537.22_4172111.6_1.5	553537.22	4172111.6	1.5	1.44E-03	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.95E-06
553557.22_4172111.6_1.5	553557.22	4172111.6	1.5	1.41E-03	3.24E-05	9.51E-04	6.36E-05	3.43E-04	1.83E-04	4.82E-10	5.79E-06
553577.22_4172111.6_1.5	553577.22	4172111.6	1.5	1.39E-03	3.14E-05	9.22E-04	6.18E-05	3.33E-04	1.77E-04	4.67E-10	5.61E-06
553597.22_4172111.6_1.5	553597.22	4172111.6	1.5	1.36E-03	3.07E-05	9.01E-04	6.03E-05	3.25E-04	1.73E-04	4.56E-10	5.48E-06
553617.22_4172111.6_1.5	553617.22	4172111.6	1.5	1.33E-03	2.99E-05	8.77E-04	5.87E-05	3.17E-04	1.69E-04	4.45E-10	5.34E-06
553637.22_4172111.6_1.5	553637.22	4172111.6	1.5	1.30E-03	2.92E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06
553657.22_4172111.6_1.5	553657.22	4172111.6	1.5	1.27E-03	2.81E-05	8.25E-04	5.53E-05	2.98E-04	1.59E-04	4.18E-10	5.02E-06
553677.22_4172111.6_1.5	553677.22	4172111.6	1.5	1.25E-03	2.74E-05	8.05E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06
553697.22_4172111.6_1.5	553697.22	4172111.6	1.5	1.22E-03	2.68E-05	7.87E-04	5.27E-05	2.84E-04	1.51E-04	3.99E-10	4.79E-06
553717.22_4172111.6_1.5	553717.22	4172111.6	1.5	1.20E-03	2.62E-05	7.69E-04	5.15E-05	2.78E-04	1.48E-04	3.90E-10	4.68E-06
553737.22_4172111.6_1.5	553737.22	4172111.6	1.5	1.18E-03	2.57E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06
553757.22_4172111.6_1.5	553757.22	4172111.6	1.5	1.17E-03	2.52E-05	7.38E-04	4.94E-05	2.67E-04	1.42E-04	3.74E-10	4.49E-06
553777.22_4172111.6_1.5	553777.22	4172111.6	1.5	1.15E-03	2.47E-05	7.24E-04	4.85E-05	2.61E-04	1.39E-04	3.67E-10	4.41E-06
553797.22_4172111.6_1.5	553797.22	4172111.6	1.5	1.13E-03	2.42E-05	7.10E-04	4.75E-05	2.56E-04	1.37E-04	3.60E-10	4.32E-06
553817.22_4172111.6_1.5	553817.22	4172111.6	1.5	1.12E-03	2.37E-05	6.97E-04	4.67E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06
553837.22_4172111.6_1.5	553837.22	4172111.6	1.5	1.10E-03	2.33E-05	6.83E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.16E-06
553857.22_4172111.6_1.5	553857.22	4172111.6	1.5	1.09E-03	2.29E-05	6.71E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.09E-06
553877.22_4172111.6_1.5	553877.22	4172111.6	1.5	1.08E-03	2.25E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
553897.22_4172111.6_1.5	553897.22	4172111.6	1.5	1.06E-03	2.21E-05	6.47E-04	4.33E-05	2.34E-04	1.25E-04	3.28E-10	3.94E-06
553917.22_4172111.6_1.5	553917.22	4172111.6	1.5	1.05E-03	2.17E-05	6.36E-04	4.26E-05	2.30E-04	1.22E-04	3.22E-10	3.87E-06
553937.22_4172111.6_1.5	553937.22	4172111.6	1.5	1.04E-03	2.13E-05	6.25E-04	4.19E-05	2.26E-04	1.20E-04	3.17E-10	3.81E-06
551997.22_4172131.6_1.5	551997.22	4172131.6	1.5	3.60E-04	5.66E-06	1.66E-04	1.11E-05	5.99E-05	3.19E-05	8.42E-11	1.01E-06
552017.22_4172131.6_1.5	552017.22	4172131.6	1.5	3.96E-04	6.82E-06	2.00E-04	1.34E-05	7.22E-05	3.85E-05	1.01E-10	1.22E-06
552037.22_4172131.6_1.5	552037.22	4172131.6	1.5	4.38E-04	8.23E-06	2.42E-04	1.62E-05	8.72E-05	4.65E-05	1.22E-10	1.47E-06
552057.22_4172131.6_1.5	552057.22	4172131.6	1.5	4.90E-04	1.02E-05	2.98E-04	2.00E-05	1.08E-04	5.74E-05	1.51E-10	1.82E-06
552077.22_4172131.6_1.5	552077.22	4172131.6	1.5	5.56E-04	1.27E-05	3.70E-04	2.50E-05	1.35E-04	7.18E-05	1.89E-10	2.27E-06
552097.22_4172131.6_1.5	552097.22	4172131.6	1.5	6.49E-04	1.66E-05	4.87E-04	3.26E-05	1.76E-04	9.36E-05	2.47E-10	2.96E-06
552117.22_4172131.6_1.5	552117.22	4172131.6	1.5	7.42E-04	2.05E-05	6.02E-04	4.03E-05	2.17E-04	1.16E-04	3.05E-10	3.67E-06
552137.22_4172131.6_1.5	552137.22	4172131.6	1.5	8.46E-04	2.52E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06
552157.22_4172131.6_1.5	552157.22	4172131.6	1.5	1.14E-03	3.95E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06
552177.22_4172131.6_1.5	552177.22	4172131.6	1.5	9.47E-04	2.78E-05	8.15E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
552197.22_4172131.6_1.5	552197.22	4172131.6	1.5	1.09E-03	3.45E-05	1.01E-03	6.78E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
552217.22_4172131.6_1.5	552217.22	4172131.6	1.5	1.61E-03	6.02E-05	1.77E-03	1.18E-04	6.37E-04	3.40E-04	8.95E-10	1.07E-05
552237.22_4172131.6_1.5	552237.22	4172131.6	1.5	1.84E-03	7.13E-05	2.09E-03	1.40E-04	7.55E-04	4.03E-04	1.06E-09	1.27E-05
552257.22_4172131.6_1.5	552257.22	4172131.6	1.5	1.69E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05
552277.22_4172131.6_1.5	552277.22	4172131.6	1.5	1.68E-03	6.20E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.22E-10	1.11E-05
552297.22_4172131.6_1.5	552297.22	4172131.6	1.5	1.78E-03	6.63E-05	1.95E-03	1.30E-04	7.02E-04	3.74E-04	9.86E-10	1.18E-05
552317.22_4172131.6_1.5	552317.22	4172131.6	1.5	1.90E-03	7.14E-05	2.10E-03	1.40E-04	7.56E-04	4.03E-04	1.06E-09	1.28E-05
552337.22_4172131.6_1.5	552337.22	4172131.6	1.5	2.14E-03	8.20E-05	2.40E-03	1.61E-04	8.68E-04	4.63E-04	1.22E-09	1.46E-05
552357.22_4172131.6_1.5	552357.22	4172131.6	1.5	2.20E-03	8.23E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05
552377.22_4172131.6_1.5	552377.22	4172131.6	1.5	2.85E-03	1.13E-04	3.31E-03	2.22E-04	1.19E-03	6.37E-04	1.68E-09	2.01E-05
552397.22_4172131.6_1.5	552397.22	4172131.6	1.5	3.25E-03	1.31E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.95E-09	2.35E-05
552417.22_4172131.6_1.5	552417.22	4172131.6	1.5	4.83E-03	2.10E-04	6.16E-03	4.12E-04	2.22E-03	1.18E-03	3.12E-09	3.75E-05
552437.22_4172131.6_1.5	552437.22	4172131.6	1.5	4.02E-03	1.63E-04	4.78E-03	3.20E-04	1.73E-03	9.20E-04	2.42E-09	2.91E-05
552457.22_4172131.6_1.5	552457.22	4172131.6	1.5	3.55E-03	1.36E-04	3.98E-03	2.67E-04	1.44E-03	7.66E-04	2.02E-09	2.42E-05
552477.22_4172131.6_1.5	552477.22	4172131.6	1.5	3.24E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.76E-09	2.11E-05
552497.22_4172131.6_1.5	552497.22	4172131.6	1.5	3.00E-03	1.05E-04	3.10E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552517.22_4172131.6_1.5	552517.22	4172131.6	1.5	2.82E-03	9.66E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.72E-05
552537.22_4172131.6_1.5	552537.22	4172131.6	1.5	2.73E-03	8.93E-05	2.62E-03	1.75E-04	9.45E-04	5.04E-04	1.33E-09	1.59E-05
552557.22_4172131.6_1.5	552557.22	4172131.6	1.5	2.59E-03	8.35E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05
552577.22_4172131.6_1.5	552577.22	4172131.6	1.5	2.81E-03	7.93E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05
552597.22_4172131.6_1.5	552597.22	4172131.6	1.5	2.63E-03	7.58E-05	2.22E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552617.22_4172131.6_1.5	552617.22	4172131.6	1.5	2.50E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05
552637.22_4172131.6_1.5	552637.22	4172131.6	1.5	2.41E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
552657.22_4172131.6_1.5	552657.22	4172131.6	1.5	2.38E-03	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05
552677.22_4172131.6_1.5	552677.22	4172131.6	1.5	2.40E-03	6.79E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	1.01E-09	1.21E-05
552697.22_4172131.6_1.5	552697.22	4172131.6	1.5	2.42E-03	6.70E-05	1.97E-03	1.32E-04	7.09E-04	3.78E-04	9.96E-10	1.20E-05
552717.22_4172131.6_1.5	552717.22	4172131.6	1.5	2.43E-03	6.65E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.89E-10	1.19E-05
552737.22_4172131.6_1.5	552737.22	4172131.6	1.5	2.37E-03	6.66E-05	1.95E-03	1.31E-04	7.06E-04	3.76E-04	9.91E-10	1.19E-05
552757.22_4172131.6_1.5	552757.22	4172131.6	1.5	2.31E-03	6.65E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.89E-10	1.19E-05
552777.22_4172131.6_1.5	552777.22	4172131.6	1.5	2.30E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
552797.22_4172131.6_1.5	552797.22	4172131.6	1.5	2.35E-03	6.95E-05	2.04E-03	1.37E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
552817.22_4172131.6_1.5	552817.22	4172131.6	1.5	2.40E-03	7.20E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.29E-05
552837.22_4172131.6_1.5	552837.22	4172131.6	1.5	2.46E-03	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05
552857.22_4172131.6_1.5	552857.22	4172131.6	1.5	2.55E-03	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552877.22_4172131.6_1.5	552877.22	4172131.6	1.5	2.70E-03	9.13E-05	2.68E-03	1.79E-04	9.67E-04	5.15E-04	1.36E-09	1.63E-05
552897.22_4172131.6_1.5	552897.22	4172131.6	1.5	3.02E-03	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.95E-05
552917.22_4172131.6_1.5	552917.22	4172131.6	1.5	2.76E-03	9.60E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.71E-05
552937.22_4172131.6_1.5	552937.22	4172131.6	1.5	3.01E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
552957.22_4172131.6_1.5	552957.22	4172131.6	1.5	4.09E-03	1.66E-04	4.86E-03	3.25E-04	1.75E-03	9.35E-04	2.46E-09	2.96E-05
552977.22_4172131.6_1.5	552977.22	4172131.6	1.5	4.70E-03	1.98E-04	5.80E-03	3.88E-04	2.09E-03	1.12E-03	2.94E-09	3.53E-05
552997.22_4172131.6_1.5	552997.22	4172131.6	1.5	3.88E-03	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.62E-04	2.27E-09	2.73E-05
553017.22_4172131.6_1.5	553017.22	4172131.6	1.5	3.34E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.94E-04	1.83E-09	2.20E-05
553037.22_4172131.6_1.5	553037.22	4172131.6	1.5	3.07E-03	1.08E-04	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05
553057.22_4172131.6_1.5	553057.22	4172131.6	1.5	2.73E-03	8.88E-05	2.61E-03	1.74E-04	9.40E-04	5.01E-04	1.32E-09	1.59E-05
553077.22_4172131.6_1.5	553077.22	4172131.6	1.5	2.58E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.42E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553097.22_4172131.6_1.5	553097.22	4172131.6	1.5	2.32E-03	6.61E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	9.83E-10	1.18E-05
553117.22_4172131.6_1.5	553117.22	4172131.6	1.5	2.21E-03	5.99E-05	1.76E-03	1.18E-04	6.35E-04	3.38E-04	8.91E-10	1.07E-05
553137.22_4172131.6_1.5	553137.22	4172131.6	1.5	2.15E-03	5.66E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.42E-10	1.01E-05
553157.22_4172131.6_1.5	553157.22	4172131.6	1.5	2.13E-03	5.53E-05	1.62E-03	1.09E-04	5.85E-04	3.12E-04	8.22E-10	9.87E-06
553177.22_4172131.6_1.5	553177.22	4172131.6	1.5	2.24E-03	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.42E-04	9.02E-10	1.08E-05
553197.22_4172131.6_1.5	553197.22	4172131.6	1.5	2.22E-03	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.38E-04	8.92E-10	1.07E-05
553217.22_4172131.6_1.5	553217.22	4172131.6	1.5	2.18E-03	5.78E-05	1.70E-03	1.14E-04	6.12E-04	3.26E-04	8.60E-10	1.03E-05
553237.22_4172131.6_1.5	553237.22	4172131.6	1.5	2.10E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06
553257.22_4172131.6_1.5	553257.22	4172131.6	1.5	1.99E-03	4.93E-05	1.45E-03	9.68E-05	5.22E-04	2.78E-04	7.33E-10	8.80E-06
553277.22_4172131.6_1.5	553277.22	4172131.6	1.5	1.94E-03	4.75E-05	1.39E-03	9.34E-05	5.03E-04	2.68E-04	7.07E-10	8.49E-06
553297.22_4172131.6_1.5	553297.22	4172131.6	1.5	1.93E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.10E-10	8.52E-06
553317.22_4172131.6_1.5	553317.22	4172131.6	1.5	1.89E-03	4.64E-05	1.36E-03	9.11E-05	4.91E-04	2.62E-04	6.89E-10	8.28E-06
553337.22_4172131.6_1.5	553337.22	4172131.6	1.5	1.85E-03	4.49E-05	1.32E-03	8.82E-05	4.76E-04	2.54E-04	6.68E-10	8.02E-06
553357.22_4172131.6_1.5	553357.22	4172131.6	1.5	1.77E-03	4.17E-05	1.22E-03	8.20E-05	4.42E-04	2.36E-04	6.21E-10	7.45E-06
553377.22_4172131.6_1.5	553377.22	4172131.6	1.5	1.72E-03	4.02E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06
553397.22_4172131.6_1.5	553397.22	4172131.6	1.5	1.67E-03	3.88E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06
553417.22_4172131.6_1.5	553417.22	4172131.6	1.5	1.63E-03	3.77E-05	1.11E-03	7.41E-05	4.00E-04	2.13E-04	5.61E-10	6.74E-06
553437.22_4172131.6_1.5	553437.22	4172131.6	1.5	1.60E-03	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.56E-06
553457.22_4172131.6_1.5	553457.22	4172131.6	1.5	1.57E-03	3.66E-05	1.07E-03	7.19E-05	3.87E-04	2.06E-04	5.44E-10	6.53E-06
553477.22_4172131.6_1.5	553477.22	4172131.6	1.5	1.55E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.42E-06
553497.22_4172131.6_1.5	553497.22	4172131.6	1.5	1.51E-03	3.50E-05	1.03E-03	6.87E-05	3.70E-04	1.97E-04	5.20E-10	6.24E-06
553517.22_4172131.6_1.5	553517.22	4172131.6	1.5	1.48E-03	3.41E-05	1.00E-03	6.70E-05	3.61E-04	1.92E-04	5.07E-10	6.09E-06
553537.22_4172131.6_1.5	553537.22	4172131.6	1.5	1.45E-03	3.32E-05	9.74E-04	6.52E-05	3.51E-04	1.87E-04	4.93E-10	5.93E-06
553557.22_4172131.6_1.5	553557.22	4172131.6	1.5	1.42E-03	3.23E-05	9.48E-04	6.34E-05	3.42E-04	1.82E-04	4.80E-10	5.77E-06
553577.22_4172131.6_1.5	553577.22	4172131.6	1.5	1.39E-03	3.14E-05	9.21E-04	6.17E-05	3.32E-04	1.77E-04	4.67E-10	5.61E-06
553597.22_4172131.6_1.5	553597.22	4172131.6	1.5	1.36E-03	3.06E-05	8.99E-04	6.02E-05	3.24E-04	1.73E-04	4.56E-10	5.47E-06
553617.22_4172131.6_1.5	553617.22	4172131.6	1.5	1.33E-03	2.98E-05	8.75E-04	5.86E-05	3.16E-04	1.68E-04	4.44E-10	5.33E-06
553637.22_4172131.6_1.5	553637.22	4172131.6	1.5	1.31E-03	2.91E-05	8.53E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06
553657.22_4172131.6_1.5	553657.22	4172131.6	1.5	1.28E-03	2.80E-05	8.22E-04	5.50E-05	2.97E-04	1.58E-04	4.16E-10	5.00E-06
553677.22_4172131.6_1.5	553677.22	4172131.6	1.5	1.25E-03	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.55E-04	4.07E-10	4.89E-06
553697.22_4172131.6_1.5	553697.22	4172131.6	1.5	1.23E-03	2.68E-05	7.86E-04	5.26E-05	2.84E-04	1.51E-04	3.98E-10	4.78E-06
553717.22_4172131.6_1.5	553717.22	4172131.6	1.5	1.21E-03	2.62E-05	7.69E-04	5.15E-05	2.77E-04	1.48E-04	3.90E-10	4.68E-06
553737.22_4172131.6_1.5	553737.22	4172131.6	1.5	1.19E-03	2.57E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	3.82E-10	4.58E-06
553757.22_4172131.6_1.5	553757.22	4172131.6	1.5	1.18E-03	2.52E-05	7.38E-04	4.94E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06
553777.22_4172131.6_1.5	553777.22	4172131.6	1.5	1.16E-03	2.47E-05	7.24E-04	4.85E-05	2.61E-04	1.39E-04	3.67E-10	4.41E-06
553797.22_4172131.6_1.5	553797.22	4172131.6	1.5	1.15E-03	2.42E-05	7.10E-04	4.76E-05	2.56E-04	1.37E-04	3.60E-10	4.32E-06
553817.22_4172131.6_1.5	553817.22	4172131.6	1.5	1.13E-03	2.38E-05	6.97E-04	4.67E-05	2.52E-04	1.34E-04	3.53E-10	4.24E-06
553837.22_4172131.6_1.5	553837.22	4172131.6	1.5	1.12E-03	2.33E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.16E-06
553857.22_4172131.6_1.5	553857.22	4172131.6	1.5	1.10E-03	2.29E-05	6.72E-04	4.50E-05	2.42E-04	1.29E-04	3.41E-10	4.09E-06
553877.22_4172131.6_1.5	553877.22	4172131.6	1.5	1.09E-03	2.25E-05	6.60E-04	4.42E-05	2.38E-04	1.27E-04	3.34E-10	4.02E-06
553897.22_4172131.6_1.5	553897.22	4172131.6	1.5	1.08E-03	2.21E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06
553917.22_4172131.6_1.5	553917.22	4172131.6	1.5	1.07E-03	2.17E-05	6.37E-04	4.27E-05	2.30E-04	1.23E-04	3.23E-10	3.88E-06
553937.22_4172131.6_1.5	553937.22	4172131.6	1.5	1.05E-03	2.14E-05	6.27E-04	4.20E-05	2.26E-04	1.21E-04	3.18E-10	3.81E-06
551997.22_4172151.6_1.5	551997.22	4172151.6	1.5	3.64E-04	5.75E-06	1.69E-04	1.13E-05	6.09E-05	3.25E-05	8.55E-11	1.03E-06
552017.22_4172151.6_1.5	552017.22	4172151.6	1.5	3.97E-04	6.73E-06	1.98E-04	1.32E-05	7.13E-05	3.80E-05	1.00E-10	1.20E-06
552037.22_4172151.6_1.5	552037.22	4172151.6	1.5	4.37E-04	8.06E-06	2.36E-04	1.58E-05	8.54E-05	4.55E-05	1.20E-10	1.44E-06
552057.22_4172151.6_1.5	552057.22	4172151.6	1.5	5.03E-04	1.06E-05	3.12E-04	2.09E-05	1.12E-04	6.00E-05	1.58E-10	1.90E-06
552077.22_4172151.6_1.5	552077.22	4172151.6	1.5	5.82E-04	1.37E-05	4.03E-04	2.70E-05	1.45E-04	7.75E-05	2.04E-10	2.45E-06
552097.22_4172151.6_1.5	552097.22	4172151.6	1.5	6.86E-04	1.82E-05	5.35E-04	3.58E-05	1.93E-04	1.03E-04	2.71E-10	3.25E-06
552117.22_4172151.6_1.5	552117.22	4172151.6	1.5	8.03E-04	2.34E-05	6.86E-04	4.59E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06
552137.22_4172151.6_1.5	552137.22	4172151.6	1.5	9.66E-04	3.10E-05	9.10E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06
552157.22_4172151.6_1.5	552157.22	4172151.6	1.5	8.57E-04	2.42E-05	7.09E-04	4.74E-05	2.56E-04	1.36E-04	3.59E-10	4.31E-06
552177.22_4172151.6_1.5	552177.22	4172151.6	1.5	1.04E-03	3.25E-05	9.53E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06
552197.22_4172151.6_1.5	552197.22	4172151.6	1.5	1.14E-03	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	5.52E-10	6.63E-06
552217.22_4172151.6_1.5	552217.22	4172151.6	1.5	1.91E-03	7.66E-05	2.25E-03	1.51E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552237.22_4172151.6_1.5	552237.22	4172151.6	1.5	1.63E-03	6.21E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.23E-10	1.11E-05
552257.22_4172151.6_1.5	552257.22	4172151.6	1.5	1.48E-03	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.06E-04	8.07E-10	9.70E-06
552277.22_4172151.6_1.5	552277.22	4172151.6	1.5	1.49E-03	5.38E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.00E-10	9.61E-06
552297.22_4172151.6_1.5	552297.22	4172151.6	1.5	1.66E-03	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.38E-04	8.91E-10	1.07E-05
552317.22_4172151.6_1.5	552317.22	4172151.6	1.5	1.97E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05
552337.22_4172151.6_1.5	552337.22	4172151.6	1.5	2.25E-03	8.57E-05	2.51E-03	1.68E-04	9.07E-04	4.83E-04	1.27E-09	1.53E-05
552357.22_4172151.6_1.5	552357.22	4172151.6	1.5	2.98E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05
552377.22_4172151.6_1.5	552377.22	4172151.6	1.5	2.88E-03	1.11E-04	3.25E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.98E-05
552397.22_4172151.6_1.5	552397.22	4172151.6	1.5	3.11E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552417.22_4172151.6_1.5	552417.22	4172151.6	1.5	4.55E-03	1.88E-04	5.52E-03	3.70E-04	1.99E-03	1.06E-03	2.80E-09	3.36E-05
552437.22_4172151.6_1.5	552437.22	4172151.6	1.5	3.92E-03	1.51E-04	4.42E-03	2.96E-04	1.60E-03	8.50E-04	2.24E-09	2.69E-05
552457.22_4172151.6_1.5	552457.22	4172151.6	1.5	3.55E-03	1.28E-04	3.76E-03	2.51E-04	1.36E-03	7.22E-04	1.90E-09	2.29E-05
552477.22_4172151.6_1.5	552477.22	4172151.6	1.5	3.90E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	6.37E-04	1.68E-09	2.01E-05
552497.22_4172151.6_1.5	552497.22	4172151.6	1.5	3.09E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552517.22_4172151.6_1.5	552517.22	4172151.6	1.5	2.90E-03	9.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
552537.22_4172151.6_1.5	552537.22	4172151.6	1.5	2.73E-03	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	1.29E-09	1.55E-05
552557.22_4172151.6_1.5	552557.22	4172151.6	1.5	2.61E-03	8.19E-05	2.40E-03	1.61E-04	8.68E-04	4.62E-04	1.22E-09	1.46E-05
552577.22_4172151.6_1.5	552577.22	4172151.6	1.5	2.75E-03	7.79E-05	2.28E-03	1.53E-04	8.25E-04	4.39E-04	1.16E-09	1.39E-05
552597.22_4172151.6_1.5	552597.22	4172151.6	1.5	2.64E-03	7.48E-05	2.20E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
552617.22_4172151.6_1.5	552617.22	4172151.6	1.5	2.53E-03	7.22E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05
552637.22_4172151.6_1.5	552637.22	4172151.6	1.5	2.47E-03	7.02E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05
552657.22_4172151.6_1.5	552657.22	4172151.6	1.5	2.41E-03	6.85E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	1.02E-09	1.22E-05
552677.22_4172151.6_1.5	552677.22	4172151.6	1.5	2.42E-03	6.74E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
552697.22_4172151.6_1.5	552697.22	4172151.6	1.5	2.45E-03	6.67E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	9.92E-10	1.19E-05
552717.22_4172151.6_1.5	552717.22	4172151.6	1.5	2.50E-03	6.63E-05	1.95E-03	1.30E-04	7.03E-04	3.74E-04	9.86E-10	1.18E-05
552737.22_4172151.6_1.5	552737.22	4172151.6	1.5	2.46E-03	6.66E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	9.90E-10	1.19E-05
552757.22_4172151.6_1.5	552757.22	4172151.6	1.5	2.40E-03	6.68E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.93E-10	1.19E-05
552777.22_4172151.6_1.5	552777.22	4172151.6	1.5	2.40E-03	6.83E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	1.02E-09	1.22E-05
552797.22_4172151.6_1.5	552797.22	4172151.6	1.5	2.45E-03	7.02E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05
552817.22_4172151.6_1.5	552817.22	4172151.6	1.5	2.51E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.08E-09	1.30E-05
552837.22_4172151.6_1.5	552837.22	4172151.6	1.5	2.58E-03	7.73E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
552857.22_4172151.6_1.5	552857.22	4172151.6	1.5	2.68E-03	8.39E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
552877.22_4172151.6_1.5	552877.22	4172151.6	1.5	2.88E-03	9.52E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.42E-09	1.70E-05
552897.22_4172151.6_1.5	552897.22	4172151.6	1.5	3.26E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.55E-04	1.73E-09	2.07E-05
552917.22_4172151.6_1.5	552917.22	4172151.6	1.5	3.40E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.95E-04	1.83E-09	2.20E-05
552937.22_4172151.6_1.5	552937.22	4172151.6	1.5	3.20E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552957.22_4172151.6_1.5	552957.22	4172151.6	1.5	3.31E-03	1.17E-04	3.42E-03	2.29E-04	1.24E-03	6.59E-04	1.74E-09	2.08E-05
552977.22_4172151.6_1.5	552977.22	4172151.6	1.5	4.54E-03	1.82E-04	5.33E-03	3.57E-04	1.93E-03	1.03E-03	2.70E-09	3.25E-05
552997.22_4172151.6_1.5	552997.22	4172151.6	1.5	3.92E-03	1.48E-04	4.34E-03	2.90E-04	1.57E-03	8.34E-04	2.20E-09	2.64E-05
553017.22_4172151.6_1.5	553017.22	4172151.6	1.5	3.48E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.97E-04	1.84E-09	2.20E-05
553037.22_4172151.6_1.5	553037.22	4172151.6	1.5	3.15E-03	1.05E-04	3.09E-03	2.07E-04	1.11E-03	5.94E-04	1.56E-09	1.88E-05
553057.22_4172151.6_1.5	553057.22	4172151.6	1.5	2.95E-03	9.39E-05	2.75E-03	1.84E-04	9.94E-04	5.30E-04	1.40E-09	1.68E-05
553077.22_4172151.6_1.5	553077.22	4172151.6	1.5	2.70E-03	8.09E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
553097.22_4172151.6_1.5	553097.22	4172151.6	1.5	2.56E-03	7.31E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
553117.22_4172151.6_1.5	553117.22	4172151.6	1.5	2.43E-03	6.61E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	9.83E-10	1.18E-05
553137.22_4172151.6_1.5	553137.22	4172151.6	1.5	2.27E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
553157.22_4172151.6_1.5	553157.22	4172151.6	1.5	2.23E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.36E-10	1.00E-05
553177.22_4172151.6_1.5	553177.22	4172151.6	1.5	2.31E-03	6.08E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	9.04E-10	1.09E-05
553197.22_4172151.6_1.5	553197.22	4172151.6	1.5	2.27E-03	5.95E-05	1.74E-03	1.17E-04	6.30E-04	3.36E-04	8.84E-10	1.06E-05
553217.22_4172151.6_1.5	553217.22	4172151.6	1.5	2.21E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.23E-04	8.50E-10	1.02E-05
553237.22_4172151.6_1.5	553237.22	4172151.6	1.5	2.13E-03	5.41E-05	1.59E-03	1.06E-04	5.73E-04	3.05E-04	8.04E-10	9.66E-06
553257.22_4172151.6_1.5	553257.22	4172151.6	1.5	2.03E-03	4.97E-05	1.46E-03	9.75E-05	5.26E-04	2.80E-04	7.38E-10	8.87E-06
553277.22_4172151.6_1.5	553277.22	4172151.6	1.5	1.97E-03	4.78E-05	1.40E-03	9.39E-05	5.06E-04	2.70E-04	7.11E-10	8.54E-06
553297.22_4172151.6_1.5	553297.22	4172151.6	1.5	1.96E-03	4.80E-05	1.41E-03	9.43E-05	5.08E-04	2.71E-04	7.14E-10	8.57E-06
553317.22_4172151.6_1.5	553317.22	4172151.6	1.5	1.91E-03	4.62E-05	1.35E-03	9.07E-05	4.89E-04	2.60E-04	6.86E-10	8.24E-06
553337.22_4172151.6_1.5	553337.22	4172151.6	1.5	1.86E-03	4.46E-05	1.31E-03	8.76E-05	4.72E-04	2.52E-04	6.63E-10	7.97E-06
553357.22_4172151.6_1.5	553357.22	4172151.6	1.5	1.77E-03	4.15E-05	1.22E-03	8.15E-05	4.39E-04	2.34E-04	6.17E-10	7.41E-06
553377.22_4172151.6_1.5	553377.22	4172151.6	1.5	1.73E-03	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.16E-06
553397.22_4172151.6_1.5	553397.22	4172151.6	1.5	1.68E-03	3.87E-05	1.13E-03	7.60E-05	4.09E-04	2.18E-04	5.75E-10	6.90E-06
553417.22_4172151.6_1.5	553417.22	4172151.6	1.5	1.64E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.73E-06
553437.22_4172151.6_1.5	553437.22	4172151.6	1.5	1.60E-03	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.56E-06
553457.22_4172151.6_1.5	553457.22	4172151.6	1.5	1.59E-03	3.68E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
553477.22_4172151.6_1.5	553477.22	4172151.6	1.5	1.55E-03	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06
553497.22_4172151.6_1.5	553497.22	4172151.6	1.5	1.52E-03	3.48E-05	1.02E-03	6.84E-05	3.69E-04	1.96E-04	5.18E-10	6.22E-06
553517.22_4172151.6_1.5	553517.22	4172151.6	1.5	1.49E-03	3.40E-05	9.97E-04	6.68E-05	3.60E-04	1.92E-04	5.05E-10	6.07E-06
553537.22_4172151.6_1.5	553537.22	4172151.6	1.5	1.45E-03	3.31E-05	9.70E-04	6.50E-05	3.50E-04	1.87E-04	4.92E-10	5.91E-06
553557.22_4172151.6_1.5	553557.22	4172151.6	1.5	1.42E-03	3.22E-05	9.45E-04	6.32E-05	3.41E-04	1.82E-04	4.79E-10	5.75E-06
553577.22_4172151.6_1.5	553577.22	4172151.6	1.5	1.40E-03	3.14E-05	9.20E-04	6.16E-05	3.32E-04	1.77E-04	4.66E-10	5.60E-06
553597.22_4172151.6_1.5	553597.22	4172151.6	1.5	1.37E-03	3.06E-05	8.98E-04	6.01E-05	3.24E-04	1.73E-04	4.55E-10	5.46E-06
553617.22_4172151.6_1.5	553617.22	4172151.6	1.5	1.34E-03	2.98E-05	8.76E-04	5.86E-05	3.16E-04	1.68E-04	4.44E-10	5.33E-06
553637.22_4172151.6_1.5	553637.22	4172151.6	1.5	1.32E-03	2.90E-05	8.51E-04	5.70E-05	3.07E-04	1.64E-04	4.31E-10	5.18E-06
553657.22_4172151.6_1.5	553657.22	4172151.6	1.5	1.29E-03	2.80E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	4.16E-10	4.99E-06
553677.22_4172151.6_1.5	553677.22	4172151.6	1.5	1.27E-03	2.73E-05	8.02E-04	5.37E-05	2.90E-04	1.54E-04	4.07E-10	4.88E-06
553697.22_4172151.6_1.5	553697.22	4172151.6	1.5	1.25E-03	2.68E-05	7.85E-04	5.26E-05	2.83E-04	1.51E-04	3.98E-10	4.78E-06
553717.22_4172151.6_1.5	553717.22	4172151.6	1.5	1.23E-03	2.62E-05	7.69E-04	5.15E-05	2.77E-04	1.48E-04	3.90E-10	4.68E-06
553737.22_4172151.6_1.5	553737.22	4172151.6	1.5	1.21E-03	2.57E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	3.82E-10	4.58E-06
553757.22_4172151.6_1.5	553757.22	4172151.6	1.5	1.19E-03	2.52E-05	7.39E-04	4.94E-05	2.67E-04	1.42E-04	3.74E-10	4.50E-06
553777.22_4172151.6_1.5	553777.22	4172151.6	1.5	1.18E-03	2.47E-05	7.25E-04	4.85E-05	2.61E-04	1.39E-04	3.67E-10	4.41E-06
553797.22_4172151.6_1.5	553797.22	4172151.6	1.5	1.16E-03	2.42E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	3.60E-10	4.33E-06

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553817.22_4172151.6_1.5	553817.22	4172151.6	1.5	1.15E-03	2.38E-05	6.98E-04	4.67E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
553837.22_4172151.6_1.5	553837.22	4172151.6	1.5	1.13E-03	2.34E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
553857.22_4172151.6_1.5	553857.22	4172151.6	1.5	1.12E-03	2.29E-05	6.73E-04	4.50E-05	2.43E-04	1.29E-04	3.41E-10	4.09E-06
553877.22_4172151.6_1.5	553877.22	4172151.6	1.5	1.11E-03	2.25E-05	6.61E-04	4.42E-05	2.39E-04	1.27E-04	3.35E-10	4.02E-06
553897.22_4172151.6_1.5	553897.22	4172151.6	1.5	1.09E-03	2.21E-05	6.50E-04	4.35E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06
553917.22_4172151.6_1.5	553917.22	4172151.6	1.5	1.08E-03	2.18E-05	6.39E-04	4.28E-05	2.30E-04	1.23E-04	3.24E-10	3.89E-06
551997.22_4172171.6_1.5	551997.22	4172171.6	1.5	3.63E-04	5.61E-06	1.65E-04	1.10E-05	5.94E-05	3.17E-05	8.34E-11	1.00E-06
552017.22_4172171.6_1.5	552017.22	4172171.6	1.5	3.99E-04	6.68E-06	1.96E-04	1.31E-05	7.08E-05	3.77E-05	9.94E-11	1.19E-06
552037.22_4172171.6_1.5	552037.22	4172171.6	1.5	4.48E-04	8.39E-06	2.46E-04	1.65E-05	8.89E-05	4.74E-05	1.25E-10	1.50E-06
552057.22_4172171.6_1.5	552057.22	4172171.6	1.5	5.24E-04	1.14E-05	3.34E-04	2.24E-05	1.21E-04	6.42E-05	1.69E-10	2.03E-06
552077.22_4172171.6_1.5	552077.22	4172171.6	1.5	6.07E-04	1.48E-05	4.34E-04	2.91E-05	1.57E-04	8.35E-05	2.20E-10	2.64E-06
552097.22_4172171.6_1.5	552097.22	4172171.6	1.5	7.15E-04	1.96E-05	5.74E-04	3.84E-05	2.07E-04	1.10E-04	2.91E-10	3.49E-06
552117.22_4172171.6_1.5	552117.22	4172171.6	1.5	8.65E-04	2.64E-05	7.73E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06
552137.22_4172171.6_1.5	552137.22	4172171.6	1.5	1.09E-03	3.80E-05	1.11E-03	7.46E-05	4.02E-04	2.14E-04	5.65E-10	6.78E-06
552157.22_4172171.6_1.5	552157.22	4172171.6	1.5	9.35E-04	2.84E-05	8.32E-04	5.57E-05	3.00E-04	1.60E-04	4.22E-10	5.06E-06
552177.22_4172171.6_1.5	552177.22	4172171.6	1.5	1.00E-03	3.09E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.52E-06
552197.22_4172171.6_1.5	552197.22	4172171.6	1.5	1.11E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.36E-10	6.44E-06
552217.22_4172171.6_1.5	552217.22	4172171.6	1.5	1.74E-03	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05
552237.22_4172171.6_1.5	552237.22	4172171.6	1.5	1.46E-03	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.14E-10	9.78E-06
552257.22_4172171.6_1.5	552257.22	4172171.6	1.5	1.35E-03	4.82E-05	1.41E-03	9.47E-05	5.11E-04	2.72E-04	7.17E-10	8.61E-06
552277.22_4172171.6_1.5	552277.22	4172171.6	1.5	1.37E-03	4.77E-05	1.40E-03	9.38E-05	5.06E-04	2.69E-04	7.10E-10	8.53E-06
552297.22_4172171.6_1.5	552297.22	4172171.6	1.5	1.54E-03	5.38E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.00E-10	9.61E-06
552317.22_4172171.6_1.5	552317.22	4172171.6	1.5	1.92E-03	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
552337.22_4172171.6_1.5	552337.22	4172171.6	1.5	2.29E-03	8.51E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.27E-09	1.52E-05
552357.22_4172171.6_1.5	552357.22	4172171.6	1.5	2.69E-03	1.01E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05
552377.22_4172171.6_1.5	552377.22	4172171.6	1.5	3.01E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05
552397.22_4172171.6_1.5	552397.22	4172171.6	1.5	4.08E-03	1.64E-04	4.80E-03	3.21E-04	1.73E-03	9.23E-04	2.43E-09	2.92E-05
552417.22_4172171.6_1.5	552417.22	4172171.6	1.5	4.34E-03	1.71E-04	5.02E-03	3.36E-04	1.81E-03	9.65E-04	2.54E-09	3.05E-05
552437.22_4172171.6_1.5	552437.22	4172171.6	1.5	3.85E-03	1.41E-04	4.13E-03	2.76E-04	1.49E-03	7.94E-04	2.09E-09	2.51E-05
552457.22_4172171.6_1.5	552457.22	4172171.6	1.5	3.56E-03	1.21E-04	3.56E-03	2.39E-04	1.29E-03	6.85E-04	1.81E-09	2.17E-05
552477.22_4172171.6_1.5	552477.22	4172171.6	1.5	3.35E-03	1.08E-04	3.17E-03	2.12E-04	1.15E-03	6.10E-04	1.61E-09	1.93E-05
552497.22_4172171.6_1.5	552497.22	4172171.6	1.5	3.17E-03	9.84E-05	2.89E-03	1.93E-04	1.04E-03	5.56E-04	1.46E-09	1.76E-05
552517.22_4172171.6_1.5	552517.22	4172171.6	1.5	2.99E-03	9.03E-05	2.65E-03	1.77E-04	9.56E-04	5.10E-04	1.34E-09	1.61E-05
552537.22_4172171.6_1.5	552537.22	4172171.6	1.5	2.83E-03	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.79E-04	1.26E-09	1.52E-05
552557.22_4172171.6_1.5	552557.22	4172171.6	1.5	2.68E-03	8.03E-05	2.36E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
552577.22_4172171.6_1.5	552577.22	4172171.6	1.5	2.59E-03	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
552597.22_4172171.6_1.5	552597.22	4172171.6	1.5	2.56E-03	7.37E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552617.22_4172171.6_1.5	552617.22	4172171.6	1.5	2.53E-03	7.14E-05	2.09E-03	1.40E-04	7.56E-04	4.03E-04	1.06E-09	1.27E-05
552637.22_4172171.6_1.5	552637.22	4172171.6	1.5	2.50E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	1.03E-09	1.24E-05
552657.22_4172171.6_1.5	552657.22	4172171.6	1.5	2.44E-03	6.80E-05	1.99E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05
552677.22_4172171.6_1.5	552677.22	4172171.6	1.5	2.43E-03	6.68E-05	1.96E-03	1.31E-04	7.08E-04	3.77E-04	9.94E-10	1.19E-05
552697.22_4172171.6_1.5	552697.22	4172171.6	1.5	2.47E-03	6.64E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	9.87E-10	1.19E-05
552717.22_4172171.6_1.5	552717.22	4172171.6	1.5	2.53E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.73E-04	9.84E-10	1.18E-05
552737.22_4172171.6_1.5	552737.22	4172171.6	1.5	2.54E-03	6.66E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	9.90E-10	1.19E-05
552757.22_4172171.6_1.5	552757.22	4172171.6	1.5	2.50E-03	6.69E-05	1.96E-03	1.31E-04	7.09E-04	3.78E-04	9.95E-10	1.19E-05
552777.22_4172171.6_1.5	552777.22	4172171.6	1.5	2.51E-03	6.87E-05	2.02E-03	1.35E-04	7.27E-04	3.88E-04	1.02E-09	1.23E-05
552797.22_4172171.6_1.5	552797.22	4172171.6	1.5	2.58E-03	7.08E-05	2.08E-03	1.39E-04	7.50E-04	4.00E-04	1.05E-09	1.26E-05
552817.22_4172171.6_1.5	552817.22	4172171.6	1.5	2.65E-03	7.39E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
552837.22_4172171.6_1.5	552837.22	4172171.6	1.5	2.72E-03	7.85E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05
552857.22_4172171.6_1.5	552857.22	4172171.6	1.5	2.84E-03	8.59E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	1.28E-09	1.53E-05
552877.22_4172171.6_1.5	552877.22	4172171.6	1.5	3.07E-03	9.88E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.76E-05
552897.22_4172171.6_1.5	552897.22	4172171.6	1.5	3.57E-03	1.26E-04	3.68E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05
552917.22_4172171.6_1.5	552917.22	4172171.6	1.5	3.14E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552937.22_4172171.6_1.5	552937.22	4172171.6	1.5	3.31E-03	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.19E-04	1.63E-09	1.96E-05
552957.22_4172171.6_1.5	552957.22	4172171.6	1.5	3.41E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05
552977.22_4172171.6_1.5	552977.22	4172171.6	1.5	4.56E-03	1.75E-04	5.14E-03	3.44E-04	1.85E-03	9.88E-04	2.60E-09	3.13E-05
552997.22_4172171.6_1.5	552997.22	4172171.6	1.5	3.77E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05
553017.22_4172171.6_1.5	553017.22	4172171.6	1.5	3.55E-03	1.20E-04	3.53E-03	2.37E-04	1.28E-03	6.80E-04	1.79E-09	2.15E-05
553037.22_4172171.6_1.5	553037.22	4172171.6	1.5	3.27E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.93E-04	1.56E-09	1.87E-05
553057.22_4172171.6_1.5	553057.22	4172171.6	1.5	3.04E-03	9.30E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	1.38E-09	1.66E-05
553077.22_4172171.6_1.5	553077.22	4172171.6	1.5	2.83E-03	8.21E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.47E-05
553097.22_4172171.6_1.5	553097.22	4172171.6	1.5	2.70E-03	7.55E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05
553117.22_4172171.6_1.5	553117.22	4172171.6	1.5	2.60E-03	7.05E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
553137.22_4172171.6_1.5	553137.22	4172171.6	1.5	2.49E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	9.82E-10	1.18E-05
553157.22_4172171.6_1.5	553157.22	4172171.6	1.5	2.42E-03	6.29E-05	1.84E-03	1.23E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
553177.22_4172171.6_1.5	553177.22	4172171.6	1.5	2.36E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.02E-10	1.08E-05
553197.22_4172171.6_1.5	553197.22	4172171.6	1.5	2.30E-03	5.89E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	8.75E-10	1.05E-05
553217.22_4172171.6_1.5	553217.22	4172171.6	1.5	2.24E-03	5.65E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.40E-10	1.01E-05
553237.22_4172171.6_1.5	553237.22	4172171.6	1.5	2.15E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06
553257.22_4172171.6_1.5	553257.22	4172171.6	1.5	2.06E-03	5.01E-05	1.47E-03	9.83E-05	5.30E-04	2.83E-04	7.44E-10	8.94E-06
553277.22_4172171.6_1.5	553277.22	4172171.6	1.5	2.01E-03	4.84E-05	1.42E-03	9.51E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06
553297.22_4172171.6_1.5	553297.22	4172171.6	1.5	1.98E-03	4.78E-05	1.40E-03	9.38E-05	5.06E-04	2.70E-04	7.10E-10	8.53E-06
553317.22_4172171.6_1.5	553317.22	4172171.6	1.5	1.92E-03	4.59E-05	1.35E-03	9.01E-05	4.86E-04	2.59E-04	6.82E-10	8.19E-06
553337.22_4172171.6_1.5	553337.22	4172171.6	1.5	1.87E-03	4.43E-05	1.30E-03	8.71E-05	4.69E-04	2.50E-04	6.59E-10	7.92E-06
553357.22_4172171.6_1.5	553357.22	4172171.6	1.5	1.78E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.38E-06
553377.22_4172171.6_1.5	553377.22	4172171.6	1.5	1.73E-03	3.99E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	5.93E-10	7.12E-06
553397.22_4172171.6_1.5	553397.22	4172171.6	1.5	1.69E-03	3.87E-05	1.13E-03	7.60E-05	4.10E-04	2.18E-04	5.75E-10	6.91E-06
553417.22_4172171.6_1.5	553417.22	4172171.6	1.5	1.65E-03	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.59E-10	6.72E-06
553437.22_4172171.6_1.5	553437.22	4172171.6	1.5	1.61E-03	3.66E-05	1.07E-03	7.19E-05	3.88E-04	2.07E-04	5.44E-10	6.54E-06
553457.22_4172171.6_1.5	553457.22	4172171.6	1.5	1.60E-03	3.66E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.54E-06
553477.22_4172171.6_1.5	553477.22	4172171.6	1.5	1.56E-03	3.56E-05	1.05E-03	7.00E-05	3.77E-04	2.01E-04	5.30E-10	6.36E-06
553497.22_4172171.6_1.5	553497.22	4172171.6	1.5	1.52E-03	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.16E-10	6.19E-06
553517.22_4172171.6_1.5	553517.22	4172171.6	1.5	1.50E-03	3.39E-05	9.93E-04	6.65E-05	3.59E-04	1.91E-04	5.03E-10	6.05E-06
553537.22_4172171.6_1.5	553537.22	4172171.6	1.5	1.47E-03	3.30E-05	9.67E-04	6.48E-05	3.49E-04	1.86E-04	4.90E-10	5.89E-06
553557.22_4172171.6_1.5	553557.22	4172171.6	1.5	1.44E-03	3.21E-05	9.42E-04	6.30E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06
553577.22_4172171.6_1.5	553577.22	4172171.6	1.5	1.41E-03	3.13E-05	9.18E-04	6.15E-05	3.31E-04	1.77E-04	4.65E-10	5.59E-06
553597.22_4172171.6_1.5	553597.22	4172171.6	1.5	1.38E-03	3.06E-05	8.96E-04	6.00E-05	3.24E-04	1.72E-04	4.54E-10	5.46E-06
553617.22_4172171.6_1.5	553617.22	4172171.6	1.5	1.36E-03	2.98E-05	8.75E-04	5.86E-05	3.16E-04	1.68E-04	4.43E-10	5.32E-06
553637.22_4172171.6_1.5	553637.22	4172171.6	1.5	1.33E-03	2.89E-05	8.48E-04	5.68E-05	3.06E-04	1.63E-04	4.30E-10	5.16E-06
553657.22_4172171.6_1.5	553657.22	4172171.6	1.5	1.30E-03	2.80E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	4.16E-10	4.99E-06
553677.22_4172171.6_1.5	553677.22	4172171.6	1.5	1.28E-03	2.73E-05	8.02E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06
553697.22_4172171.6_1.5	553697.22	4172171.6	1.5	1.27E-03	2.68E-05	7.85E-04	5.25E-05	2.83E-04	1.51E-04	3.98E-10	4.78E-06
553717.22_4172171.6_1.5	553717.22	4172171.6	1.5	1.25E-03	2.62E-05	7.69E-04	5.15E-05	2.78E-04	1.48E-04	3.90E-10	4.68E-06
553737.22_4172171.6_1.5	553737.22	4172171.6	1.5	1.23E-03	2.57E-05	7.54E-04	5.05E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06
553757.22_4172171.6_1.5	553757.22	4172171.6	1.5	1.21E-03	2.52E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06
553777.22_4172171.6_1.5	553777.22	4172171.6	1.5	1.19E-03	2.47E-05	7.25E-04	4.85E-05	2.62E-04	1.39E-04	3.67E-10	4.41E-06
553797.22_4172171.6_1.5	553797.22	4172171.6	1.5	1.18E-03	2.43E-05	7.12E-04	4.76E-05	2.57E-04	1.37E-04	3.61E-10	4.33E-06
553817.22_4172171.6_1.5	553817.22	4172171.6	1.5	1.16E-03	2.38E-05	6.97E-04	4.67E-05	2.52E-04	1.34E-04	3.53E-10	4.24E-06
553837.22_4172171.6_1.5	553837.22	4172171.6	1.5	1.15E-03	2.34E-05	6.86E-04	4.59E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06
553857.22_4172171.6_1.5	553857.22	4172171.6	1.5	1.13E-03	2.30E-05	6.74E-04	4.51E-05	2.43E-04	1.30E-04	3.42E-10	4.10E-06
553877.22_4172171.6_1.5	553877.22	4172171.6	1.5	1.12E-03	2.26E-05	6.62E-04	4.43E-05	2.39E-04	1.27E-04	3.36E-10	4.03E-06
553897.22_4172171.6_1.5	553897.22	4172171.6	1.5	1.10E-03	2.22E-05	6.51E-04	4.36E-05	2.35E-04	1.25E-04	3.30E-10	3.96E-06
553917.22_4172171.6_1.5	553917.22	4172171.6	1.5	1.09E-03	2.18E-05	6.40E-04	4.28E-05	2.31E-04	1.23E-04	3.24E-10	3.90E-06
551977.22_4172191.6_1.5	551977.22	4172191.6	1.5	3.38E-04	4.96E-06	1.46E-04	9.74E-06	5.25E-05	2.80E-05	7.37E-11	8.86E-07
551997.22_4172191.6_1.5	551997.22	4172191.6	1.5	3.68E-04	5.72E-06	1.68E-04	1.12E-05	6.05E-05	3.23E-05	8.50E-11	1.02E-06
552017.22_4172191.6_1.5	552017.22	4172191.6	1.5	4.13E-04	7.12E-06	2.09E-04	1.40E-05	7.54E-05	4.02E-05	1.06E-10	1.27E-06
552037.22_4172191.6_1.5	552037.22	4172191.6	1.5	4.77E-04	9.44E-06	2.77E-04	1.86E-05	1.00E-04	5.33E-05	1.40E-10	1.69E-06
552057.22_4172191.6_1.5	552057.22	4172191.6	1.5	5.52E-04	1.25E-05	3.67E-04	2.45E-05	1.32E-04	7.05E-05	1.86E-10	2.23E-06
552077.22_4172191.6_1.5	552077.22	4172191.6	1.5	6.19E-04	1.52E-05	4.45E-04	2.98E-05	1.61E-04	8.56E-05	2.26E-10	2.71E-06
552097.22_4172191.6_1.5	552097.22	4172191.6	1.5	7.05E-04	1.86E-05	5.46E-04	3.66E-05	1.97E-04	1.05E-04	2.77E-10	3.33E-06
552117.22_4172191.6_1.5	552117.22	4172191.6	1.5	7.88E-04	2.29E-05	6.71E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.08E-06
552137.22_4172191.6_1.5	552137.22	4172191.6	1.5	9.26E-04	2.93E-05	8.59E-04	5.75E-05	3.10E-04	1.65E-04	4.35E-10	5.23E-06
552157.22_4172191.6_1.5	552157.22	4172191.6	1.5	9.16E-04	2.76E-05	8.09E-04	5.42E-05	2.92E-04	1.56E-04	4.10E-10	4.92E-06
552177.22_4172191.6_1.5	552177.22	4172191.6	1.5	9.76E-04	3.01E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06
552197.22_4172191.6_1.5	552197.22	4172191.6	1.5	1.30E-03	4.71E-05	1.38E-03	9.24E-05	4.98E-04	2.66E-04	7.00E-10	8.40E-06
552217.22_4172191.6_1.5	552217.22	4172191.6	1.5	1.42E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06
552237.22_4172191.6_1.5	552237.22	4172191.6	1.5	1.28E-03	4.52E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06
552257.22_4172191.6_1.5	552257.22	4172191.6	1.5	1.27E-03	4.36E-05	1.28E-03	8.57E-05	4.62E-04	2.46E-04	6.48E-10	7.79E-06
552277.22_4172191.6_1.5	552277.22	4172191.6	1.5	1.33E-03	4.49E-05	1.32E-03	8.82E-05	4.76E-04	2.53E-04	6.68E-10	8.02E-06
552297.22_4172191.6_1.5	552297.22	4172191.6	1.5	1.51E-03	5.16E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.67E-10	9.21E-06
552317.22_4172191.6_1.5	552317.22	4172191.6	1.5	1.88E-03	6.68E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.93E-10	1.19E-05
552337.22_4172191.6_1.5	552337.22	4172191.6	1.5	2.46E-03	8.98E-05	2.64E-03	1.76E-04	9.51E-04	5.07E-04	1.34E-09	1.60E-05
552357.22_4172191.6_1.5	552357.22	4172191.6	1.5	2.97E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552377.22_4172191.6_1.5	552377.22	4172191.6	1.5	4.34E-03	1.81E-04	5.31E-03	3.56E-04	1.92E-03	1.02E-03	2.69E-09	3.23E-05
552397.22_4172191.6_1.5	552397.22	4172191.6	1.5	4.87E-03	2.01E-04	5.89E-03	3.94E-04	2.12E-03	1.13E-03	2.98E-09	3.58E-05
552417.22_4172191.6_1.5	552417.22	4172191.6	1.5	4.16E-03	1.57E-04	4.62E-03	3.09E-04	1.67E-03	8.89E-04	2.34E-09	2.81E-05
552437.22_4172191.6_1.5	552437.22	4172191.6	1.5	3.77E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05
552457.22_4172191.6_1.5	552457.22	4172191.6	1.5	3.54E-03	1.16E-04	3.40E-03	2.27E-04	1.23E-03	6.54E-04	1.72E-09	2.07E-05
552477.22_4172191.6_1.5	552477.22	4172191.6	1.5	3.37E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.85E-05
552497.22_4172191.6_1.5	552497.22	4172191.6	1.5	3.22E-03	9.49E-05	2.78E-03	1.86E-04	1.00E-03	5.36E-04	1.41E-09	1.69E-05
552517.22_4172191.6_1.5	552517.22	4172191.6	1.5	3.07E-03	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.58E-05
552537.22_4172191.6_1.5	552537.22	4172191.6	1.5	2.91E-03	8.31E-05	2.44E-03	1.63E-04	8.80E-04	4.69E-04	1.24E-09	1.48E-05
552557.22_4172191.6_1.5	552557.22	4172191.6	1.5	2.75E-03	7.89E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552577.22_4172191.6_1.5	552577.22	4172191.6	1.5	2.61E-03	7.54E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552597.22_4172191.6_1.5	552597.22	4172191.6	1.5	2.50E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552617.22_4172191.6_1.5	552617.22	4172191.6	1.5	2.49E-03	7.06E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
552637.22_4172191.6_1.5	552637.22	4172191.6	1.5	2.49E-03	6.87E-05	2.02E-03	1.35E-04	7.28E-04	3.88E-04	1.02E-09	1.23E-05
552657.22_4172191.6_1.5	552657.22	4172191.6	1.5	2.49E-03	6.74E-05	1.98E-03	1.32E-04	7.14E-04	3.80E-04	1.00E-09	1.20E-05
552677.22_4172191.6_1.5	552677.22	4172191.6	1.5	2.45E-03	6.65E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.89E-10	1.19E-05
552697.22_4172191.6_1.5	552697.22	4172191.6	1.5	2.49E-03	6.61E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	9.83E-10	1.18E-05
552717.22_4172191.6_1.5	552717.22	4172191.6	1.5	2.59E-03	6.61E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	9.83E-10	1.18E-05
552737.22_4172191.6_1.5	552737.22	4172191.6	1.5	2.63E-03	6.67E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	9.91E-10	1.19E-05
552757.22_4172191.6_1.5	552757.22	4172191.6	1.5	2.63E-03	6.71E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.98E-10	1.20E-05
552777.22_4172191.6_1.5	552777.22	4172191.6	1.5	2.67E-03	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05
552797.22_4172191.6_1.5	552797.22	4172191.6	1.5	2.75E-03	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	1.06E-09	1.28E-05
552817.22_4172191.6_1.5	552817.22	4172191.6	1.5	2.83E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05
552837.22_4172191.6_1.5	552837.22	4172191.6	1.5	2.90E-03	7.97E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
552857.22_4172191.6_1.5	552857.22	4172191.6	1.5	3.03E-03	8.75E-05	2.57E-03	1.72E-04	9.26E-04	4.94E-04	1.30E-09	1.56E-05
552877.22_4172191.6_1.5	552877.22	4172191.6	1.5	3.26E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05
552897.22_4172191.6_1.5	552897.22	4172191.6	1.5	3.90E-03	1.35E-04	3.95E-03	2.65E-04	1.43E-03	7.60E-04	2.00E-09	2.41E-05
552917.22_4172191.6_1.5	552917.22	4172191.6	1.5	3.36E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
552937.22_4172191.6_1.5	552937.22	4172191.6	1.5	3.55E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
552957.22_4172191.6_1.5	552957.22	4172191.6	1.5	4.16E-03	1.46E-04	4.30E-03	2.88E-04	1.55E-03	8.26E-04	2.18E-09	2.62E-05
552977.22_4172191.6_1.5	552977.22	4172191.6	1.5	4.47E-03	1.63E-04	4.78E-03	3.20E-04	1.73E-03	9.20E-04	2.42E-09	2.91E-05
552997.22_4172191.6_1.5	552997.22	4172191.6	1.5	3.95E-03	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.64E-04	2.01E-09	2.42E-05
553017.22_4172191.6_1.5	553017.22	4172191.6	1.5	3.45E-03	1.09E-04	3.20E-03	2.15E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
553037.22_4172191.6_1.5	553037.22	4172191.6	1.5	3.33E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
553057.22_4172191.6_1.5	553057.22	4172191.6	1.5	3.13E-03	9.26E-05	2.72E-03	1.82E-04	9.81E-04	5.23E-04	1.38E-09	1.65E-05
553077.22_4172191.6_1.5	553077.22	4172191.6	1.5	2.96E-03	8.46E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05
553097.22_4172191.6_1.5	553097.22	4172191.6	1.5	2.80E-03	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
553117.22_4172191.6_1.5	553117.22	4172191.6	1.5	2.66E-03	7.05E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
553137.22_4172191.6_1.5	553137.22	4172191.6	1.5	2.57E-03	6.74E-05	1.98E-03	1.32E-04	7.14E-04	3.80E-04	1.00E-09	1.20E-05
553157.22_4172191.6_1.5	553157.22	4172191.6	1.5	2.47E-03	6.34E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.43E-10	1.13E-05
553177.22_4172191.6_1.5	553177.22	4172191.6	1.5	2.39E-03	6.05E-05	1.77E-03	1.19E-04	6.41E-04	3.41E-04	8.99E-10	1.08E-05
553197.22_4172191.6_1.5	553197.22	4172191.6	1.5	2.32E-03	5.83E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	8.68E-10	1.04E-05
553217.22_4172191.6_1.5	553217.22	4172191.6	1.5	2.25E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.30E-10	9.97E-06
553237.22_4172191.6_1.5	553237.22	4172191.6	1.5	2.17E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.92E-10	9.51E-06
553257.22_4172191.6_1.5	553257.22	4172191.6	1.5	2.10E-03	5.10E-05	1.50E-03	1.00E-04	5.40E-04	2.88E-04	7.59E-10	9.11E-06
553277.22_4172191.6_1.5	553277.22	4172191.6	1.5	2.04E-03	4.92E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	7.31E-10	8.78E-06
553297.22_4172191.6_1.5	553297.22	4172191.6	1.5	1.99E-03	4.74E-05	1.39E-03	9.32E-05	5.02E-04	2.68E-04	7.05E-10	8.47E-06
553317.22_4172191.6_1.5	553317.22	4172191.6	1.5	1.93E-03	4.56E-05	1.34E-03	8.95E-05	4.83E-04	2.57E-04	6.78E-10	8.14E-06
553337.22_4172191.6_1.5	553337.22	4172191.6	1.5	1.87E-03	4.40E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	6.54E-10	7.86E-06
553357.22_4172191.6_1.5	553357.22	4172191.6	1.5	1.79E-03	4.13E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.37E-06
553377.22_4172191.6_1.5	553377.22	4172191.6	1.5	1.74E-03	3.97E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	5.90E-10	7.08E-06
553397.22_4172191.6_1.5	553397.22	4172191.6	1.5	1.70E-03	3.85E-05	1.13E-03	7.56E-05	4.07E-04	2.17E-04	5.72E-10	6.87E-06
553417.22_4172191.6_1.5	553417.22	4172191.6	1.5	1.66E-03	3.75E-05	1.10E-03	7.36E-05	3.97E-04	2.12E-04	5.57E-10	6.70E-06
553437.22_4172191.6_1.5	553437.22	4172191.6	1.5	1.63E-03	3.66E-05	1.07E-03	7.19E-05	3.88E-04	2.07E-04	5.45E-10	6.54E-06
553457.22_4172191.6_1.5	553457.22	4172191.6	1.5	1.61E-03	3.65E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06
553477.22_4172191.6_1.5	553477.22	4172191.6	1.5	1.57E-03	3.55E-05	1.04E-03	6.97E-05	3.75E-04	2.00E-04	5.27E-10	6.33E-06
553497.22_4172191.6_1.5	553497.22	4172191.6	1.5	1.54E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
553517.22_4172191.6_1.5	553517.22	4172191.6	1.5	1.51E-03	3.37E-05	9.90E-04	6.63E-05	3.57E-04	1.90E-04	5.02E-10	6.03E-06
553537.22_4172191.6_1.5	553537.22	4172191.6	1.5	1.48E-03	3.29E-05	9.65E-04	6.46E-05	3.48E-04	1.86E-04	4.89E-10	5.87E-06
553557.22_4172191.6_1.5	553557.22	4172191.6	1.5	1.46E-03	3.20E-05	9.39E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.72E-06
553577.22_4172191.6_1.5	553577.22	4172191.6	1.5	1.43E-03	3.12E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	4.65E-10	5.58E-06
553597.22_4172191.6_1.5	553597.22	4172191.6	1.5	1.40E-03	3.05E-05	8.95E-04	5.99E-05	3.23E-04	1.72E-04	4.54E-10	5.45E-06
553617.22_4172191.6_1.5	553617.22	4172191.6	1.5	1.38E-03	2.98E-05	8.74E-04	5.85E-05	3.15E-04	1.68E-04	4.43E-10	5.32E-06
553637.22_4172191.6_1.5	553637.22	4172191.6	1.5	1.35E-03	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	4.28E-10	5.14E-06
553657.22_4172191.6_1.5	553657.22	4172191.6	1.5	1.32E-03	2.79E-05	8.19E-04	5.48E-05	2.96E-04	1.58E-04	4.15E-10	4.98E-06
553677.22_4172191.6_1.5	553677.22	4172191.6	1.5	1.30E-03	2.73E-05	8.02E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06
553697.22_4172191.6_1.5	553697.22	4172191.6	1.5	1.28E-03	2.68E-05	7.85E-04	5.26E-05	2.83E-04	1.51E-04	3.98E-10	4.78E-06
553717.22_4172191.6_1.5	553717.22	4172191.6	1.5	1.26E-03	2.62E-05	7.69E-04	5.15E-05	2.78E-04	1.48E-04	3.90E-10	4.68E-06
553737.22_4172191.6_1.5	553737.22	4172191.6	1.5	1.25E-03	2.57E-05	7.54E-04	5.05E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06
553757.22_4172191.6_1.5	553757.22	4172191.6	1.5	1.23E-03	2.52E-05	7.40E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06
553777.22_4172191.6_1.5	553777.22	4172191.6	1.5	1.21E-03	2.47E-05	7.26E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
553797.22_4172191.6_1.5	553797.22	4172191.6	1.5	1.20E-03	2.43E-05	7.12E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.34E-06
553817.22_4172191.6_1.5	553817.22	4172191.6	1.5	1.18E-03	2.38E-05	6.98E-04	4.67E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
553837.22_4172191.6_1.5	553837.22	4172191.6	1.5	1.16E-03	2.34E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06
553857.22_4172191.6_1.5	553857.22	4172191.6	1.5	1.15E-03	2.30E-05	6.75E-04	4.52E-05	2.44E-04	1.30E-04	3.42E-10	4.11E-06
553877.22_4172191.6_1.5	553877.22	4172191.6	1.5	1.14E-03	2.26E-05	6.64E-04	4.44E-05	2.40E-04	1.28E-04	3.36E-10	4.04E-06
553897.22_4172191.6_1.5	553897.22	4172191.6	1.5	1.12E-03	2.22E-05	6.52E-04	4.37E-05	2.35E-04	1.25E-04	3.31E-10	3.97E-06
553917.22_4172191.6_1.5	553917.22	4172191.6	1.5	1.11E-03	2.19E-05	6.42E-04	4.30E-05	2.32E-04	1.23E-04	3.25E-10	3.91E-06
551977.22_4172211.6_1.5	551977.22	4172211.6	1.5	3.49E-04	5.27E-06	1.55E-04	1.04E-05	5.58E-05	2.97E-05	7.84E-11	9.41E-07
551997.22_4172211.6_1.5	551997.22	4172211.6	1.5	3.87E-04	6.28E-06	1.84E-04	1.23E-05	6.65E-05	3.54E-05	9.34E-11	1.12E-06
552017.22_4172211.6_1.5	552017.22	4172211.6	1.5	4.40E-04	8.04E-06	2.36E-04	1.58E-05	8.51E-05	4.54E-05	1.19E-10	1.44E-06
552037.22_4172211.6_1.5	552037.22	4172211.6	1.5	4.97E-04	1.01E-05	2.98E-04	1.99E-05	1.07E-04	5.73E-05	1.51E-10	1.81E-06
552057.22_4172211.6_1.5	552057.22	4172211.6	1.5	5.49E-04	1.22E-05	3.57E-04	2.39E-05	1.29E-04	6.86E-05	1.81E-10	2.17E-06
552077.22_4172211.6_1.5	552077.22	4172211.6	1.5	6.01E-04	1.40E-05	4.10E-04	2.74E-05	1.48E-04	7.88E-05	2.08E-10	2.49E-06
552097.22_4172211.6_1.5	552097.22	4172211.6	1.5	6.50E-04	1.61E-05	4.72E-04	3.16E-05	1.71E-04	9.09E-05	2.39E-10	2.88E-06
552117.22_4172211.6_1.5	552117.22	4172211.6	1.5	7.67E-04	2.21E-05	6.50E-04	4.35E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06
552137.22_4172211.6_1.5	552137.22	4172211.6	1.5	8.25E-04	2.39E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	3.56E-10	4.27E-06
552157.22_4172211.6_1.5	552157.22	4172211.6	1.5	9.81E-04	3.14E-05	9.22E-04	6.18E-05	3.33E-04	1.77E-04	4.67E-10	5.61E-06
552177.22_4172211.6_1.5	552177.22	4172211.6	1.5	1.16E-03	4.08E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
552197.22_4172211.6_1.5	552197.22	4172211.6	1.5	1.26E-03	4.57E-05	1.34E-03	8.97E-05	4.84E-04	2.58E-04	6.79E-10	8.16E-06
552217.22_4172211.6_1.5	552217.22	4172211.6	1.5	1.26E-03	4.51E-05	1.32E-03	8.87E-05	4.78E-04	2.55E-04	6.71E-10	8.06E-06
552237.22_4172211.6_1.5	552237.22	4172211.6	1.5	1.26E-03	4.39E-05	1.29E-03	8.62E-05	4.64E-04	2.48E-04	6.52E-10	7.83E-06
552257.22_4172211.6_1.5	552257.22	4172211.6	1.5	1.27E-03	4.31E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	6.41E-10	7.69E-06
552277.22_4172211.6_1.5	552277.22	4172211.6	1.5	1.35E-03	4.51E-05	1.32E-03	8.85E-05	4.77E-04	2.54E-04	6.70E-10	8.05E-06
552297.22_4172211.6_1.5	552297.22	4172211.6	1.5	1.54E-03	5.21E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	7.75E-10	9.30E-06
552317.22_4172211.6_1.5	552317.22	4172211.6	1.5	2.01E-03	7.18E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05
552337.22_4172211.6_1.5	552337.22	4172211.6	1.5	2.84E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.05E-04	1.59E-09	1.92E-05
552357.22_4172211.6_1.5	552357.22	4172211.6	1.5	3.14E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05
552377.22_4172211.6_1.5	552377.22	4172211.6	1.5	3.28E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
552397.22_4172211.6_1.5	552397.22	4172211.6	1.5	4.56E-03	1.81E-04	5.30E-03	3.55E-04	1.91E-03	1.02E-03	2.69E-09	3.23E-05
552417.22_4172211.6_1.5	552417.22	4172211.6	1.5	4.00E-03	1.46E-04	4.30E-03	2.88E-04	1.55E-03	8.26E-04	2.18E-09	2.61E-05
552437.22_4172211.6_1.5	552437.22	4172211.6	1.5	3.69E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.07E-04	1.86E-09	2.24E-05
552457.22_4172211.6_1.5	552457.22	4172211.6	1.5	3.50E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.66E-09	1.99E-05
552477.22_4172211.6_1.5	552477.22	4172211.6	1.5	3.36E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552497.22_4172211.6_1.5	552497.22	4172211.6	1.5	3.24E-03	9.21E-05	2.70E-03	1.81E-04	9.75E-04	5.20E-04	1.37E-09	1.64E-05
552517.22_4172211.6_1.5	552517.22	4172211.6	1.5	3.11E-03	8.63E-05	2.53E-03	1.69E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
552537.22_4172211.6_1.5	552537.22	4172211.6	1.5	2.96E-03	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.45E-05
552557.22_4172211.6_1.5	552557.22	4172211.6	1.5	2.80E-03	7.75E-05	2.27E-03	1.52E-04	8.21E-04	4.38E-04	1.15E-09	1.38E-05
552577.22_4172211.6_1.5	552577.22	4172211.6	1.5	2.66E-03	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05
552597.22_4172211.6_1.5	552597.22	4172211.6	1.5	2.53E-03	7.19E-05	2.11E-03	1.41E-04	7.61E-04	4.05E-04	1.07E-09	1.28E-05
552617.22_4172211.6_1.5	552617.22	4172211.6	1.5	2.48E-03	6.98E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	1.04E-09	1.25E-05
552637.22_4172211.6_1.5	552637.22	4172211.6	1.5	2.49E-03	6.81E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
552657.22_4172211.6_1.5	552657.22	4172211.6	1.5	2.51E-03	6.69E-05	1.96E-03	1.31E-04	7.09E-04	3.78E-04	9.95E-10	1.20E-05
552677.22_4172211.6_1.5	552677.22	4172211.6	1.5	2.51E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.73E-04	9.84E-10	1.18E-05
552697.22_4172211.6_1.5	552697.22	4172211.6	1.5	2.55E-03	6.59E-05	1.93E-03	1.29E-04	6.98E-04	3.72E-04	9.80E-10	1.18E-05
552717.22_4172211.6_1.5	552717.22	4172211.6	1.5	2.68E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	9.82E-10	1.18E-05
552737.22_4172211.6_1.5	552737.22	4172211.6	1.5	2.77E-03	6.67E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.92E-10	1.19E-05
552757.22_4172211.6_1.5	552757.22	4172211.6	1.5	2.82E-03	6.73E-05	1.97E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
552777.22_4172211.6_1.5	552777.22	4172211.6	1.5	2.89E-03	6.96E-05	2.04E-03	1.37E-04	7.37E-04	3.93E-04	1.03E-09	1.24E-05
552797.22_4172211.6_1.5	552797.22	4172211.6	1.5	2.98E-03	7.21E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05
552817.22_4172211.6_1.5	552817.22	4172211.6	1.5	3.06E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552837.22_4172211.6_1.5	552837.22	4172211.6	1.5	3.13E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05
552857.22_4172211.6_1.5	552857.22	4172211.6	1.5	3.26E-03	9.06E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05
552877.22_4172211.6_1.5	552877.22	4172211.6	1.5	3.55E-03	1.08E-04	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05
552897.22_4172211.6_1.5	552897.22	4172211.6	1.5	3.73E-03	1.16E-04	3.42E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
552917.22_4172211.6_1.5	552917.22	4172211.6	1.5	3.20E-03	8.69E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	1.29E-09	1.55E-05
552937.22_4172211.6_1.5	552937.22	4172211.6	1.5	3.64E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05
552957.22_4172211.6_1.5	552957.22	4172211.6	1.5	5.10E-03	1.90E-04	5.57E-03	3.73E-04	2.01E-03	1.07E-03	2.82E-09	3.39E-05
552977.22_4172211.6_1.5	552977.22	4172211.6	1.5	4.37E-03	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.55E-04	2.25E-09	2.70E-05
552997.22_4172211.6_1.5	552997.22	4172211.6	1.5	3.92E-03	1.28E-04	3.75E-03	2.51E-04	1.35E-03	7.22E-04	1.90E-09	2.28E-05
553017.22_4172211.6_1.5	553017.22	4172211.6	1.5	3.59E-03	1.12E-04	3.27E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	1.99E-05
553037.22_4172211.6_1.5	553037.22	4172211.6	1.5	3.36E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
553057.22_4172211.6_1.5	553057.22	4172211.6	1.5	3.09E-03	8.68E-05	2.55E-03	1.70E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05
553077.22_4172211.6_1.5	553077.22	4172211.6	1.5	3.00E-03	8.34E-05	2.45E-03	1.64E-04	8.83E-04	4.70E-04	1.24E-09	1.49E-05
553097.22_4172211.6_1.5	553097.22	4172211.6	1.5	2.86E-03	7.72E-05	2.26E-03	1.52E-04	8.17E-04	4.36E-04	1.15E-09	1.38E-05
553117.22_4172211.6_1.5	553117.22	4172211.6	1.5	2.73E-03	7.21E-05	2.12E-03	1.42E-04	7.63E-04	4.07E-04	1.07E-09	1.29E-05
553137.22_4172211.6_1.5	553137.22	4172211.6	1.5	2.61E-03	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.20E-05
553157.22_4172211.6_1.5	553157.22	4172211.6	1.5	2.50E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05
553177.22_4172211.6_1.5	553177.22	4172211.6	1.5	2.42E-03	6.04E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.99E-10	1.08E-05
553197.22_4172211.6_1.5	553197.22	4172211.6	1.5	2.35E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	8.61E-10	1.03E-05
553217.22_4172211.6_1.5	553217.22	4172211.6	1.5	2.26E-03	5.52E-05	1.62E-03	1.08E-04	5.85E-04	3.12E-04	8.21E-10	9.86E-06
553237.22_4172211.6_1.5	553237.22	4172211.6	1.5	2.19E-03	5.31E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.90E-10	9.49E-06
553257.22_4172211.6_1.5	553257.22	4172211.6	1.5	2.13E-03	5.10E-05	1.50E-03	1.00E-04	5.40E-04	2.88E-04	7.58E-10	9.10E-06
553277.22_4172211.6_1.5	553277.22	4172211.6	1.5	2.06E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.75E-06
553297.22_4172211.6_1.5	553297.22	4172211.6	1.5	2.00E-03	4.71E-05	1.38E-03	9.25E-05	4.99E-04	2.66E-04	7.00E-10	8.41E-06

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553317.22_4172211.6_1.5	553317.22	4172211.6	1.5	1.94E-03	4.55E-05	1.33E-03	8.93E-05	4.81E-04	2.56E-04	6.76E-10	8.12E-06
553337.22_4172211.6_1.5	553337.22	4172211.6	1.5	1.89E-03	4.37E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	6.50E-10	7.81E-06
553357.22_4172211.6_1.5	553357.22	4172211.6	1.5	1.82E-03	4.14E-05	1.21E-03	8.13E-05	4.38E-04	2.34E-04	6.15E-10	7.39E-06
553377.22_4172211.6_1.5	553377.22	4172211.6	1.5	1.77E-03	3.99E-05	1.17E-03	7.85E-05	4.23E-04	2.25E-04	5.94E-10	7.13E-06
553397.22_4172211.6_1.5	553397.22	4172211.6	1.5	1.73E-03	3.87E-05	1.14E-03	7.60E-05	4.10E-04	2.18E-04	5.75E-10	6.91E-06
553417.22_4172211.6_1.5	553417.22	4172211.6	1.5	1.69E-03	3.76E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	5.59E-10	6.71E-06
553437.22_4172211.6_1.5	553437.22	4172211.6	1.5	1.65E-03	3.67E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.54E-06
553457.22_4172211.6_1.5	553457.22	4172211.6	1.5	1.62E-03	3.58E-05	1.05E-03	7.02E-05	3.79E-04	2.02E-04	5.32E-10	6.38E-06
553477.22_4172211.6_1.5	553477.22	4172211.6	1.5	1.59E-03	3.52E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.29E-06
553497.22_4172211.6_1.5	553497.22	4172211.6	1.5	1.57E-03	3.45E-05	1.01E-03	6.78E-05	3.66E-04	1.95E-04	5.13E-10	6.16E-06
553517.22_4172211.6_1.5	553517.22	4172211.6	1.5	1.54E-03	3.36E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.00E-06
553537.22_4172211.6_1.5	553537.22	4172211.6	1.5	1.51E-03	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.88E-10	5.86E-06
553557.22_4172211.6_1.5	553557.22	4172211.6	1.5	1.48E-03	3.19E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	4.74E-10	5.70E-06
553577.22_4172211.6_1.5	553577.22	4172211.6	1.5	1.45E-03	3.12E-05	9.15E-04	6.13E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06
553597.22_4172211.6_1.5	553597.22	4172211.6	1.5	1.43E-03	3.05E-05	8.94E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
553617.22_4172211.6_1.5	553617.22	4172211.6	1.5	1.40E-03	2.98E-05	8.73E-04	5.85E-05	3.15E-04	1.68E-04	4.43E-10	5.31E-06
553637.22_4172211.6_1.5	553637.22	4172211.6	1.5	1.37E-03	2.88E-05	8.44E-04	5.65E-05	3.05E-04	1.62E-04	4.28E-10	5.14E-06
553657.22_4172211.6_1.5	553657.22	4172211.6	1.5	1.34E-03	2.79E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	4.15E-10	4.99E-06
553677.22_4172211.6_1.5	553677.22	4172211.6	1.5	1.32E-03	2.73E-05	8.02E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06
553697.22_4172211.6_1.5	553697.22	4172211.6	1.5	1.30E-03	2.68E-05	7.86E-04	5.26E-05	2.84E-04	1.51E-04	3.98E-10	4.78E-06
553717.22_4172211.6_1.5	553717.22	4172211.6	1.5	1.28E-03	2.62E-05	7.70E-04	5.15E-05	2.78E-04	1.48E-04	3.90E-10	4.69E-06
553737.22_4172211.6_1.5	553737.22	4172211.6	1.5	1.26E-03	2.57E-05	7.55E-04	5.05E-05	2.72E-04	1.45E-04	3.83E-10	4.60E-06
553757.22_4172211.6_1.5	553757.22	4172211.6	1.5	1.24E-03	2.52E-05	7.41E-04	4.96E-05	2.67E-04	1.42E-04	3.75E-10	4.51E-06
553777.22_4172211.6_1.5	553777.22	4172211.6	1.5	1.23E-03	2.48E-05	7.27E-04	4.87E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
553797.22_4172211.6_1.5	553797.22	4172211.6	1.5	1.21E-03	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.34E-06
553817.22_4172211.6_1.5	553817.22	4172211.6	1.5	1.19E-03	2.38E-05	7.00E-04	4.68E-05	2.53E-04	1.35E-04	3.55E-10	4.26E-06
553837.22_4172211.6_1.5	553837.22	4172211.6	1.5	1.18E-03	2.35E-05	6.89E-04	4.61E-05	2.49E-04	1.32E-04	3.49E-10	4.19E-06
553857.22_4172211.6_1.5	553857.22	4172211.6	1.5	1.16E-03	2.31E-05	6.77E-04	4.53E-05	2.44E-04	1.30E-04	3.43E-10	4.12E-06
553877.22_4172211.6_1.5	553877.22	4172211.6	1.5	1.15E-03	2.27E-05	6.65E-04	4.45E-05	2.40E-04	1.28E-04	3.37E-10	4.05E-06
553897.22_4172211.6_1.5	553897.22	4172211.6	1.5	1.14E-03	2.23E-05	6.54E-04	4.38E-05	2.36E-04	1.26E-04	3.32E-10	3.98E-06
553917.22_4172211.6_1.5	553917.22	4172211.6	1.5	1.12E-03	2.19E-05	6.44E-04	4.31E-05	2.32E-04	1.24E-04	3.26E-10	3.92E-06
551977.22_4172231.6_1.5	551977.22	4172231.6	1.5	3.66E-04	5.78E-06	1.70E-04	1.14E-05	6.12E-05	3.26E-05	8.59E-11	1.03E-06
551997.22_4172231.6_1.5	551997.22	4172231.6	1.5	4.02E-04	6.76E-06	1.98E-04	1.33E-05	7.16E-05	3.82E-05	1.01E-10	1.21E-06
552017.22_4172231.6_1.5	552017.22	4172231.6	1.5	4.37E-04	7.79E-06	2.29E-04	1.53E-05	8.25E-05	4.40E-05	1.16E-10	1.39E-06
552037.22_4172231.6_1.5	552037.22	4172231.6	1.5	4.78E-04	9.10E-06	2.67E-04	1.79E-05	9.64E-05	5.14E-05	1.35E-10	1.63E-06
552057.22_4172231.6_1.5	552057.22	4172231.6	1.5	5.27E-04	1.09E-05	3.19E-04	2.14E-05	1.15E-04	6.14E-05	1.62E-10	1.94E-06
552077.22_4172231.6_1.5	552077.22	4172231.6	1.5	5.74E-04	1.27E-05	3.72E-04	2.49E-05	1.34E-04	7.16E-05	1.89E-10	2.27E-06
552097.22_4172231.6_1.5	552097.22	4172231.6	1.5	6.49E-04	1.64E-05	4.82E-04	3.23E-05	1.74E-04	9.28E-05	2.44E-10	2.94E-06
552117.22_4172231.6_1.5	552117.22	4172231.6	1.5	8.27E-04	2.51E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	3.73E-10	4.47E-06
552137.22_4172231.6_1.5	552137.22	4172231.6	1.5	9.46E-04	3.04E-05	8.92E-04	5.97E-05	3.22E-04	1.72E-04	4.52E-10	5.43E-06
552157.22_4172231.6_1.5	552157.22	4172231.6	1.5	1.02E-03	3.38E-05	9.93E-04	6.65E-05	3.58E-04	1.91E-04	5.03E-10	6.04E-06
552177.22_4172231.6_1.5	552177.22	4172231.6	1.5	1.24E-03	4.55E-05	1.34E-03	8.95E-05	4.82E-04	2.57E-04	6.77E-10	8.13E-06
552197.22_4172231.6_1.5	552197.22	4172231.6	1.5	1.22E-03	4.40E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	6.54E-10	7.85E-06
552217.22_4172231.6_1.5	552217.22	4172231.6	1.5	1.26E-03	4.49E-05	1.32E-03	8.82E-05	4.76E-04	2.53E-04	6.68E-10	8.02E-06
552237.22_4172231.6_1.5	552237.22	4172231.6	1.5	1.27E-03	4.38E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	6.52E-10	7.83E-06
552257.22_4172231.6_1.5	552257.22	4172231.6	1.5	1.28E-03	4.32E-05	1.27E-03	8.49E-05	4.58E-04	2.44E-04	6.43E-10	7.72E-06
552277.22_4172231.6_1.5	552277.22	4172231.6	1.5	1.37E-03	4.57E-05	1.34E-03	8.97E-05	4.84E-04	2.58E-04	6.79E-10	8.16E-06
552297.22_4172231.6_1.5	552297.22	4172231.6	1.5	1.62E-03	5.51E-05	1.62E-03	1.08E-04	5.83E-04	3.11E-04	8.19E-10	9.83E-06
552317.22_4172231.6_1.5	552317.22	4172231.6	1.5	2.18E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
552337.22_4172231.6_1.5	552337.22	4172231.6	1.5	2.83E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
552357.22_4172231.6_1.5	552357.22	4172231.6	1.5	3.10E-03	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.53E-04	1.72E-09	2.07E-05
552377.22_4172231.6_1.5	552377.22	4172231.6	1.5	5.11E-03	2.15E-04	6.14E-03	4.22E-04	2.28E-03	1.21E-03	3.20E-09	3.84E-05
552397.22_4172231.6_1.5	552397.22	4172231.6	1.5	4.30E-03	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.33E-04	2.46E-09	2.95E-05
552417.22_4172231.6_1.5	552417.22	4172231.6	1.5	3.86E-03	1.37E-04	4.03E-03	2.70E-04	1.45E-03	7.74E-04	2.04E-09	2.45E-05
552437.22_4172231.6_1.5	552437.22	4172231.6	1.5	3.60E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05
552457.22_4172231.6_1.5	552457.22	4172231.6	1.5	3.44E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552477.22_4172231.6_1.5	552477.22	4172231.6	1.5	3.32E-03	9.67E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
552497.22_4172231.6_1.5	552497.22	4172231.6	1.5	3.24E-03	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05
552517.22_4172231.6_1.5	552517.22	4172231.6	1.5	3.13E-03	8.43E-05	2.47E-03	1.66E-04	8.92E-04	4.76E-04	1.25E-09	1.50E-05
552537.22_4172231.6_1.5	552537.22	4172231.6	1.5	2.99E-03	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
552557.22_4172231.6_1.5	552557.22	4172231.6	1.5	2.84E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	1.13E-09	1.36E-05
552577.22_4172231.6_1.5	552577.22	4172231.6	1.5	2.70E-03	7.33E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552597.22_4172231.6_1.5	552597.22	4172231.6	1.5	2.59E-03	7.10E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
552617.22_4172231.6_1.5	552617.22	4172231.6	1.5	2.53E-03	6.91E-05	2.03E-03	1.36E-04	7.31E-04	3.90E-04	1.03E-09	1.23E-05
552637.22_4172231.6_1.5	552637.22	4172231.6	1.5	2.52E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.81E-04	1.01E-09	1.21E-05
552657.22_4172231.6_1.5	552657.22	4172231.6	1.5	2.55E-03	6.65E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.89E-10	1.19E-05
552677.22_4172231.6_1.5	552677.22	4172231.6	1.5	2.61E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	9.82E-10	1.18E-05
552697.22_4172231.6_1.5	552697.22	4172231.6	1.5	2.67E-03	6.56E-05	1.94E-03	1.29E-04	6.95E-04	3.70E-04	9.76E-10	1.17E-05
552717.22_4172231.6_1.5	552717.22	4172231.6	1.5	2.83E-03	6.60E-05	1.94E-03	1.30E-04	6.98E-04	3.72E-04	9.81E-10	1.18E-05
552737.22_4172231.6_1.5	552737.22	4172231.6	1.5	3.01E-03	6.68E-05	1.96E-03	1.31E-04	7.08E-04	3.77E-04	9.94E-10	1.19E-05
552757.22_4172231.6_1.5	552757.22	4172231.6	1.5	3.09E-03	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
552777.22_4172231.6_1.5	552777.22	4172231.6	1.5	3.19E-03	7.01E-05	2.06E-03	1.38E-04	7.42E-04	3.96E-04	1.04E-09	1.25E-05
552797.22_4172231.6_1.5	552797.22	4172231.6	1.5	3.25E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.08E-09	1.30E-05
552817.22_4172231.6_1.5	552817.22	4172231.6	1.5	3.31E-03	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552837.22_4172231.6_1.5	552837.22	4172231.6	1.5	3.36E-03	8.30E-05	2.44E-03	1.63E-04	8.79E-04	4.69E-04	1.23E-09	1.48E-05
552857.22_4172231.6_1.5	552857.22	4172231.6	1.5	3.49E-03	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	1.39E-09	1.67E-05
552877.22_4172231.6_1.5	552877.22	4172231.6	1.5	3.85E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
552897.22_4172231.6_1.5	552897.22	4172231.6	1.5	3.57E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552917.22_4172231.6_1.5	552917.22	4172231.6	1.5	3.71E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552937.22_4172231.6_1.5	552937.22	4172231.6	1.5	3.65E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
552957.22_4172231.6_1.5	552957.22	4172231.6	1.5	4.88E-03	1.72E-04	5.06E-03	3.38E-04	1.82E-03	9.72E-04	2.56E-09	3.08E-05
552977.22_4172231.6_1.5	552977.22	4172231.6	1.5	4.30E-03	1.43E-04	4.20E-03	2.81E-04	1.51E-03	8.07E-04	2.13E-09	2.55E-05
552997.22_4172231.6_1.5	552997.22	4172231.6	1.5	3.87E-03	1.21E-04	3.56E-03	2.38E-04	1.29E-03	6.85E-04	1.80E-09	2.17E-05
553017.22_4172231.6_1.5	553017.22	4172231.6	1.5	3.58E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
553037.22_4172231.6_1.5	553037.22	4172231.6	1.5	3.35E-03	9.63E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
553057.22_4172231.6_1.5	553057.22	4172231.6	1.5	3.18E-03	8.83E-05	2.59E-03	1.73E-04	9.35E-04	4.98E-04	1.31E-09	1.58E-05
553077.22_4172231.6_1.5	553077.22	4172231.6	1.5	3.02E-03	8.17E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	1.21E-09	1.46E-05
553097.22_4172231.6_1.5	553097.22	4172231.6	1.5	2.87E-03	7.50E-05	2.20E-03	1.47E-04	7.95E-04	4.23E-04	1.12E-09	1.34E-05
553117.22_4172231.6_1.5	553117.22	4172231.6	1.5	2.76E-03	7.10E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
553137.22_4172231.6_1.5	553137.22	4172231.6	1.5	2.65E-03	6.70E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.97E-10	1.20E-05
553157.22_4172231.6_1.5	553157.22	4172231.6	1.5	2.54E-03	6.34E-05	1.86E-03	1.25E-04	6.71E-04	3.58E-04	9.43E-10	1.13E-05
553177.22_4172231.6_1.5	553177.22	4172231.6	1.5	2.45E-03	6.01E-05	1.76E-03	1.18E-04	6.37E-04	3.39E-04	8.94E-10	1.07E-05
553197.22_4172231.6_1.5	553197.22	4172231.6	1.5	2.36E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05
553217.22_4172231.6_1.5	553217.22	4172231.6	1.5	2.28E-03	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	8.13E-10	9.76E-06
553237.22_4172231.6_1.5	553237.22	4172231.6	1.5	2.21E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.82E-10	9.39E-06
553257.22_4172231.6_1.5	553257.22	4172231.6	1.5	2.14E-03	5.05E-05	1.48E-03	9.91E-05	5.34E-04	2.85E-04	7.50E-10	9.01E-06
553277.22_4172231.6_1.5	553277.22	4172231.6	1.5	2.08E-03	4.85E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	7.22E-10	8.67E-06
553297.22_4172231.6_1.5	553297.22	4172231.6	1.5	2.02E-03	4.67E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	6.94E-10	8.33E-06
553317.22_4172231.6_1.5	553317.22	4172231.6	1.5	1.97E-03	4.51E-05	1.32E-03	8.86E-05	4.78E-04	2.55E-04	6.71E-10	8.06E-06
553337.22_4172231.6_1.5	553337.22	4172231.6	1.5	1.91E-03	4.34E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	6.46E-10	7.76E-06
553357.22_4172231.6_1.5	553357.22	4172231.6	1.5	1.85E-03	4.15E-05	1.22E-03	8.16E-05	4.40E-04	2.34E-04	6.18E-10	7.42E-06
553377.22_4172231.6_1.5	553377.22	4172231.6	1.5	1.80E-03	4.00E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	5.95E-10	7.15E-06
553397.22_4172231.6_1.5	553397.22	4172231.6	1.5	1.76E-03	3.87E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06
553417.22_4172231.6_1.5	553417.22	4172231.6	1.5	1.71E-03	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.59E-10	6.72E-06
553437.22_4172231.6_1.5	553437.22	4172231.6	1.5	1.68E-03	3.65E-05	1.07E-03	7.17E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06
553457.22_4172231.6_1.5	553457.22	4172231.6	1.5	1.64E-03	3.57E-05	1.05E-03	7.02E-05	3.78E-04	2.02E-04	5.31E-10	6.38E-06
553477.22_4172231.6_1.5	553477.22	4172231.6	1.5	1.62E-03	3.52E-05	1.03E-03	6.91E-05	3.72E-04	1.98E-04	5.23E-10	6.28E-06
553497.22_4172231.6_1.5	553497.22	4172231.6	1.5	1.59E-03	3.44E-05	1.01E-03	6.76E-05	3.64E-04	1.94E-04	5.12E-10	6.14E-06
553517.22_4172231.6_1.5	553517.22	4172231.6	1.5	1.56E-03	3.35E-05	9.84E-04	6.59E-05	3.55E-04	1.89E-04	4.99E-10	5.99E-06
553537.22_4172231.6_1.5	553537.22	4172231.6	1.5	1.53E-03	3.27E-05	9.60E-04	6.43E-05	3.46E-04	1.85E-04	4.86E-10	5.84E-06
553557.22_4172231.6_1.5	553557.22	4172231.6	1.5	1.51E-03	3.19E-05	9.35E-04	6.26E-05	3.37E-04	1.80E-04	4.74E-10	5.69E-06
553577.22_4172231.6_1.5	553577.22	4172231.6	1.5	1.48E-03	3.11E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
553597.22_4172231.6_1.5	553597.22	4172231.6	1.5	1.45E-03	3.04E-05	8.93E-04	5.98E-05	3.22E-04	1.72E-04	4.52E-10	5.43E-06
553617.22_4172231.6_1.5	553617.22	4172231.6	1.5	1.42E-03	2.97E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06
553637.22_4172231.6_1.5	553637.22	4172231.6	1.5	1.39E-03	2.88E-05	8.46E-04	5.66E-05	3.05E-04	1.63E-04	4.29E-10	5.15E-06
553657.22_4172231.6_1.5	553657.22	4172231.6	1.5	1.37E-03	2.80E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553677.22_4172231.6_1.5	553677.22	4172231.6	1.5	1.34E-03	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.54E-04	4.07E-10	4.89E-06
553697.22_4172231.6_1.5	553697.22	4172231.6	1.5	1.32E-03	2.68E-05	7.86E-04	5.26E-05	2.84E-04	1.51E-04	3.98E-10	4.79E-06
553717.22_4172231.6_1.5	553717.22	4172231.6	1.5	1.30E-03	2.63E-05	7.70E-04	5.16E-05	2.78E-04	1.48E-04	3.90E-10	4.69E-06
553737.22_4172231.6_1.5	553737.22	4172231.6	1.5	1.28E-03	2.58E-05	7.56E-04	5.06E-05	2.73E-04	1.45E-04	3.83E-10	4.60E-06
553757.22_4172231.6_1.5	553757.22	4172231.6	1.5	1.26E-03	2.53E-05	7.42E-04	4.96E-05	2.68E-04	1.43E-04	3.76E-10	4.51E-06
553777.22_4172231.6_1.5	553777.22	4172231.6	1.5	1.24E-03	2.48E-05	7.28E-04	4.87E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06
553797.22_4172231.6_1.5	553797.22	4172231.6	1.5	1.23E-03	2.44E-05	7.15E-04	4.79E-05	2.58E-04	1.38E-04	3.63E-10	4.35E-06
553817.22_4172231.6_1.5	553817.22	4172231.6	1.5	1.21E-03	2.39E-05	7.03E-04	4.70E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06
553837.22_4172231.6_1.5	553837.22	4172231.6	1.5	1.20E-03	2.35E-05	6.90E-04	4.62E-05	2.49E-04	1.33E-04	3.50E-10	4.20E-06
553857.22_4172231.6_1.5	553857.22	4172231.6	1.5	1.18E-03	2.31E-05	6.78E-04	4.54E-05	2.45E-04	1.30E-04	3.44E-10	4.13E-06
553877.22_4172231.6_1.5	553877.22	4172231.6	1.5	1.16E-03	2.27E-05	6.67E-04	4.47E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06
553897.22_4172231.6_1.5	553897.22	4172231.6	1.5	1.15E-03	2.24E-05	6.56E-04	4.39E-05	2.37E-04	1.26E-04	3.33E-10	3.99E-06
553917.22_4172231.6_1.5	553917.22	4172231.6	1.5	1.13E-03	2.20E-05	6.46E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06
551977.22_4172251.6_1.5	551977.22	4172251.6	1.5	3.72E-04	5.89E-06	1.73E-04	1.16E-05	6.23E-05	3.32E-05	8.75E-11	1.05E-06
551997.22_4172251.6_1.5	551997.22	4172251.6	1.5	3.98E-04	6.49E-06	1.90E-04	1.27E-05	6.87E-05	3.66E-05	9.65E-11	1.16E-06
552017.22_4172251.6_1.5	552017.22	4172251.6	1.5	4.30E-04	7.32E-06	2.15E-04	1.44E-05	7.75E-05	4.13E-05	1.09E-10	1.31E-06
552037.22_4172251.6_1.5	552037.22	4172251.6	1.5	4.67E-04	8.54E-06	2.51E-04	1.68E-05	9.05E-05	4.82E-05	1.27E-10	1.53E-06
552057.22_4172251.6_1.5	552057.22	4172251.6	1.5	5.11E-04	1.03E-05	3.01E-04	2.02E-05	1.09E-04	5.79E-05	1.53E-10	1.83E-06

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552077.22_4172251.6_1.5	552077.22	4172251.6	1.5	5.72E-04	1.31E-05	3.84E-04	2.57E-05	1.39E-04	7.38E-05	1.95E-10	2.34E-06
552097.22_4172251.6_1.5	552097.22	4172251.6	1.5	7.37E-04	2.10E-05	6.15E-04	4.12E-05	2.22E-04	1.18E-04	3.12E-10	3.75E-06
552117.22_4172251.6_1.5	552117.22	4172251.6	1.5	1.00E-03	3.43E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.13E-06
552137.22_4172251.6_1.5	552137.22	4172251.6	1.5	9.13E-04	2.88E-05	8.46E-04	5.66E-05	3.05E-04	1.63E-04	4.29E-10	5.15E-06
552157.22_4172251.6_1.5	552157.22	4172251.6	1.5	9.26E-04	2.90E-05	8.50E-04	5.69E-05	3.07E-04	1.63E-04	4.31E-10	5.17E-06
552177.22_4172251.6_1.5	552177.22	4172251.6	1.5	1.21E-03	4.39E-05	1.29E-03	8.63E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06
552197.22_4172251.6_1.5	552197.22	4172251.6	1.5	1.29E-03	4.71E-05	1.38E-03	9.26E-05	4.99E-04	2.66E-04	7.01E-10	8.42E-06
552217.22_4172251.6_1.5	552217.22	4172251.6	1.5	1.29E-03	4.63E-05	1.36E-03	9.10E-05	4.91E-04	2.62E-04	6.89E-10	8.28E-06
552237.22_4172251.6_1.5	552237.22	4172251.6	1.5	1.27E-03	4.38E-05	1.28E-03	8.60E-05	4.63E-04	2.47E-04	6.51E-10	7.81E-06
552257.22_4172251.6_1.5	552257.22	4172251.6	1.5	1.30E-03	4.33E-05	1.27E-03	8.51E-05	4.59E-04	2.44E-04	6.44E-10	7.74E-06
552277.22_4172251.6_1.5	552277.22	4172251.6	1.5	1.43E-03	4.74E-05	1.39E-03	9.31E-05	5.02E-04	2.68E-04	7.05E-10	8.47E-06
552297.22_4172251.6_1.5	552297.22	4172251.6	1.5	1.85E-03	6.47E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	9.62E-10	1.16E-05
552317.22_4172251.6_1.5	552317.22	4172251.6	1.5	2.40E-03	8.61E-05	2.53E-03	1.69E-04	9.11E-04	4.86E-04	1.28E-09	1.54E-05
552337.22_4172251.6_1.5	552337.22	4172251.6	1.5	2.97E-03	1.12E-04	3.28E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	1.99E-05
552357.22_4172251.6_1.5	552357.22	4172251.6	1.5	4.34E-03	1.79E-04	5.25E-03	3.52E-04	1.90E-03	1.01E-03	2.66E-09	3.20E-05
552377.22_4172251.6_1.5	552377.22	4172251.6	1.5	4.73E-03	1.92E-04	5.64E-03	3.77E-04	2.03E-03	1.08E-03	2.86E-09	3.43E-05
552397.22_4172251.6_1.5	552397.22	4172251.6	1.5	4.10E-03	1.53E-04	4.49E-03	3.00E-04	1.62E-03	8.63E-04	2.27E-09	2.73E-05
552417.22_4172251.6_1.5	552417.22	4172251.6	1.5	3.74E-03	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05
552437.22_4172251.6_1.5	552437.22	4172251.6	1.5	3.53E-03	1.14E-04	3.35E-03	2.25E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
552457.22_4172251.6_1.5	552457.22	4172251.6	1.5	3.38E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.83E-05
552477.22_4172251.6_1.5	552477.22	4172251.6	1.5	3.29E-03	9.39E-05	2.76E-03	1.85E-04	9.95E-04	5.30E-04	1.40E-09	1.68E-05
552497.22_4172251.6_1.5	552497.22	4172251.6	1.5	3.24E-03	8.77E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	1.30E-09	1.57E-05
552517.22_4172251.6_1.5	552517.22	4172251.6	1.5	3.17E-03	8.29E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	1.23E-09	1.48E-05
552537.22_4172251.6_1.5	552537.22	4172251.6	1.5	3.04E-03	7.85E-05	2.30E-03	1.54E-04	8.32E-04	4.43E-04	1.17E-09	1.40E-05
552557.22_4172251.6_1.5	552557.22	4172251.6	1.5	2.90E-03	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
552577.22_4172251.6_1.5	552577.22	4172251.6	1.5	2.76E-03	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
552597.22_4172251.6_1.5	552597.22	4172251.6	1.5	2.67E-03	7.02E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05
552617.22_4172251.6_1.5	552617.22	4172251.6	1.5	2.63E-03	6.83E-05	2.00E-03	1.34E-04	7.23E-04	3.86E-04	1.02E-09	1.22E-05
552637.22_4172251.6_1.5	552637.22	4172251.6	1.5	2.61E-03	6.70E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.96E-10	1.20E-05
552657.22_4172251.6_1.5	552657.22	4172251.6	1.5	2.66E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	9.82E-10	1.18E-05
552677.22_4172251.6_1.5	552677.22	4172251.6	1.5	2.79E-03	6.56E-05	1.93E-03	1.29E-04	6.95E-04	3.70E-04	9.76E-10	1.17E-05
552697.22_4172251.6_1.5	552697.22	4172251.6	1.5	2.92E-03	6.54E-05	1.92E-03	1.29E-04	6.93E-04	3.69E-04	9.73E-10	1.17E-05
552717.22_4172251.6_1.5	552717.22	4172251.6	1.5	3.14E-03	6.59E-05	1.93E-03	1.30E-04	6.98E-04	3.72E-04	9.81E-10	1.18E-05
552737.22_4172251.6_1.5	552737.22	4172251.6	1.5	3.33E-03	6.70E-05	1.96E-03	1.32E-04	7.09E-04	3.78E-04	9.96E-10	1.20E-05
552757.22_4172251.6_1.5	552757.22	4172251.6	1.5	3.47E-03	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
552777.22_4172251.6_1.5	552777.22	4172251.6	1.5	3.55E-03	7.07E-05	2.07E-03	1.39E-04	7.48E-04	3.99E-04	1.05E-09	1.26E-05
552797.22_4172251.6_1.5	552797.22	4172251.6	1.5	3.57E-03	7.39E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
552817.22_4172251.6_1.5	552817.22	4172251.6	1.5	3.55E-03	7.85E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05
552837.22_4172251.6_1.5	552837.22	4172251.6	1.5	3.56E-03	8.52E-05	2.50E-03	1.67E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
552857.22_4172251.6_1.5	552857.22	4172251.6	1.5	3.69E-03	9.67E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
552877.22_4172251.6_1.5	552877.22	4172251.6	1.5	4.12E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.95E-04	1.83E-09	2.20E-05
552897.22_4172251.6_1.5	552897.22	4172251.6	1.5	3.71E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552917.22_4172251.6_1.5	552917.22	4172251.6	1.5	3.91E-03	1.13E-04	3.32E-03	2.23E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
552937.22_4172251.6_1.5	552937.22	4172251.6	1.5	4.46E-03	1.44E-04	4.22E-03	2.83E-04	1.52E-03	8.12E-04	2.14E-09	2.57E-05
552957.22_4172251.6_1.5	552957.22	4172251.6	1.5	4.85E-03	1.66E-04	4.88E-03	3.27E-04	1.76E-03	9.39E-04	2.47E-09	2.97E-05
552977.22_4172251.6_1.5	552977.22	4172251.6	1.5	4.18E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.49E-04	1.97E-09	2.37E-05
552997.22_4172251.6_1.5	552997.22	4172251.6	1.5	3.80E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05
553017.22_4172251.6_1.5	553017.22	4172251.6	1.5	3.58E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.53E-09	1.84E-05
553037.22_4172251.6_1.5	553037.22	4172251.6	1.5	3.35E-03	9.29E-05	2.73E-03	1.83E-04	9.84E-04	5.24E-04	1.38E-09	1.66E-05
553057.22_4172251.6_1.5	553057.22	4172251.6	1.5	3.18E-03	8.54E-05	2.51E-03	1.68E-04	9.04E-04	4.82E-04	1.27E-09	1.53E-05
553077.22_4172251.6_1.5	553077.22	4172251.6	1.5	3.03E-03	7.93E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05
553097.22_4172251.6_1.5	553097.22	4172251.6	1.5	2.90E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.10E-09	1.33E-05
553117.22_4172251.6_1.5	553117.22	4172251.6	1.5	2.78E-03	7.00E-05	2.05E-03	1.38E-04	7.42E-04	3.95E-04	1.04E-09	1.25E-05
553137.22_4172251.6_1.5	553137.22	4172251.6	1.5	2.66E-03	6.55E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.74E-10	1.17E-05
553157.22_4172251.6_1.5	553157.22	4172251.6	1.5	2.56E-03	6.19E-05	1.82E-03	1.22E-04	6.55E-04	3.49E-04	9.20E-10	1.10E-05
553177.22_4172251.6_1.5	553177.22	4172251.6	1.5	2.47E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.85E-10	1.06E-05
553197.22_4172251.6_1.5	553197.22	4172251.6	1.5	2.39E-03	5.67E-05	1.66E-03	1.11E-04	6.01E-04	3.20E-04	8.44E-10	1.01E-05
553217.22_4172251.6_1.5	553217.22	4172251.6	1.5	2.30E-03	5.42E-05	1.59E-03	1.06E-04	5.73E-04	3.06E-04	8.05E-10	9.67E-06
553237.22_4172251.6_1.5	553237.22	4172251.6	1.5	2.23E-03	5.20E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.73E-10	9.28E-06
553257.22_4172251.6_1.5	553257.22	4172251.6	1.5	2.17E-03	5.00E-05	1.47E-03	9.83E-05	5.30E-04	2.82E-04	7.44E-10	8.93E-06
553277.22_4172251.6_1.5	553277.22	4172251.6	1.5	2.11E-03	4.81E-05	1.41E-03	9.45E-05	5.10E-04	2.72E-04	7.16E-10	8.60E-06
553297.22_4172251.6_1.5	553297.22	4172251.6	1.5	2.05E-03	4.64E-05	1.36E-03	9.12E-05	4.92E-04	2.62E-04	6.90E-10	8.29E-06
553317.22_4172251.6_1.5	553317.22	4172251.6	1.5	1.99E-03	4.48E-05	1.31E-03	8.80E-05	4.74E-04	2.53E-04	6.66E-10	8.00E-06
553337.22_4172251.6_1.5	553337.22	4172251.6	1.5	1.94E-03	4.32E-05	1.27E-03	8.49E-05	4.57E-04	2.44E-04	6.42E-10	7.71E-06
553357.22_4172251.6_1.5	553357.22	4172251.6	1.5	1.89E-03	4.17E-05	1.22E-03	8.18E-05	4.41E-04	2.35E-04	6.19E-10	7.44E-06
553377.22_4172251.6_1.5	553377.22	4172251.6	1.5	1.83E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.96E-10	7.16E-06
553397.22_4172251.6_1.5	553397.22	4172251.6	1.5	1.79E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
553417.22_4172251.6_1.5	553417.22	4172251.6	1.5	1.75E-03	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.59E-10	6.72E-06
553437.22_4172251.6_1.5	553437.22	4172251.6	1.5	1.71E-03	3.65E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.43E-10	6.53E-06
553457.22_4172251.6_1.5	553457.22	4172251.6	1.5	1.68E-03	3.57E-05	1.05E-03	7.01E-05	3.78E-04	2.01E-04	5.31E-10	6.37E-06
553477.22_4172251.6_1.5	553477.22	4172251.6	1.5	1.65E-03	3.51E-05	1.03E-03	6.89E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
553497.22_4172251.6_1.5	553497.22	4172251.6	1.5	1.62E-03	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.13E-06
553517.22_4172251.6_1.5	553517.22	4172251.6	1.5	1.59E-03	3.35E-05	9.81E-04	6.57E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06
553537.22_4172251.6_1.5	553537.22	4172251.6	1.5	1.56E-03	3.27E-05	9.58E-04	6.41E-05	3.46E-04	1.84E-04	4.86E-10	5.83E-06
553557.22_4172251.6_1.5	553557.22	4172251.6	1.5	1.53E-03	3.18E-05	9.34E-04	6.25E-05	3.37E-04	1.80E-04	4.73E-10	5.68E-06
553577.22_4172251.6_1.5	553577.22	4172251.6	1.5	1.50E-03	3.11E-05	9.13E-04	6.11E-05	3.29E-04	1.76E-04	4.63E-10	5.56E-06
553597.22_4172251.6_1.5	553597.22	4172251.6	1.5	1.47E-03	3.04E-05	8.92E-04	5.98E-05	3.22E-04	1.72E-04	4.52E-10	5.43E-06
553617.22_4172251.6_1.5	553617.22	4172251.6	1.5	1.44E-03	2.97E-05	8.71E-04	5.83E-05	3.14E-04	1.67E-04	4.41E-10	5.30E-06
553637.22_4172251.6_1.5	553637.22	4172251.6	1.5	1.41E-03	2.87E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
553657.22_4172251.6_1.5	553657.22	4172251.6	1.5	1.38E-03	2.80E-05	8.22E-04	5.50E-05	2.97E-04	1.58E-04	4.16E-10	5.00E-06
553677.22_4172251.6_1.5	553677.22	4172251.6	1.5	1.36E-03	2.74E-05	8.04E-04	5.38E-05	2.90E-04	1.55E-04	4.07E-10	4.89E-06
553697.22_4172251.6_1.5	553697.22	4172251.6	1.5	1.34E-03	2.68E-05	7.87E-04	5.27E-05	2.84E-04	1.51E-04	3.99E-10	4.79E-06
553717.22_4172251.6_1.5	553717.22	4172251.6	1.5	1.32E-03	2.63E-05	7.72E-04	5.17E-05	2.79E-04	1.48E-04	3.91E-10	4.70E-06
553737.22_4172251.6_1.5	553737.22	4172251.6	1.5	1.29E-03	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
553757.22_4172251.6_1.5	553757.22	4172251.6	1.5	1.28E-03	2.53E-05	7.43E-04	4.97E-05	2.68E-04	1.43E-04	3.77E-10	4.52E-06
553777.22_4172251.6_1.5	553777.22	4172251.6	1.5	1.26E-03	2.49E-05	7.30E-04	4.89E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06
553797.22_4172251.6_1.5	553797.22	4172251.6	1.5	1.24E-03	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06
553817.22_4172251.6_1.5	553817.22	4172251.6	1.5	1.22E-03	2.40E-05	7.04E-04	4.71E-05	2.54E-04	1.35E-04	3.57E-10	4.29E-06
553837.22_4172251.6_1.5	553837.22	4172251.6	1.5	1.21E-03	2.36E-05	6.92E-04	4.63E-05	2.50E-04	1.33E-04	3.51E-10	4.21E-06
553857.22_4172251.6_1.5	553857.22	4172251.6	1.5	1.19E-03	2.32E-05	6.80E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.14E-06
553877.22_4172251.6_1.5	553877.22	4172251.6	1.5	1.18E-03	2.28E-05	6.69E-04	4.48E-05	2.42E-04	1.29E-04	3.39E-10	4.07E-06
553897.22_4172251.6_1.5	553897.22	4172251.6	1.5	1.16E-03	2.24E-05	6.58E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
553917.22_4172251.6_1.5	553917.22	4172251.6	1.5	1.14E-03	2.21E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	3.28E-10	3.94E-06
551957.22_4172271.6_1.5	551957.22	4172271.6	1.5	3.51E-04	5.37E-06	1.58E-04	1.06E-05	5.69E-05	3.03E-05	7.99E-11	9.59E-07
551977.22_4172271.6_1.5	551977.22	4172271.6	1.5	3.71E-04	5.83E-06	1.71E-04	1.15E-05	6.18E-05	3.29E-05	8.67E-11	1.04E-06
551997.22_4172271.6_1.5	551997.22	4172271.6	1.5	4.01E-04	6.51E-06	1.91E-04	1.28E-05	6.90E-05	3.68E-05	9.69E-11	1.16E-06
552017.22_4172271.6_1.5	552017.22	4172271.6	1.5	4.37E-04	7.46E-06	2.19E-04	1.47E-05	7.90E-05	4.21E-05	1.11E-10	1.33E-06
552037.22_4172271.6_1.5	552037.22	4172271.6	1.5	4.72E-04	8.87E-06	2.60E-04	1.74E-05	9.39E-05	5.00E-05	1.32E-10	1.58E-06
552057.22_4172271.6_1.5	552057.22	4172271.6	1.5	5.24E-04	1.10E-05	3.24E-04	2.17E-05	1.17E-04	6.23E-05	1.64E-10	1.97E-06
552077.22_4172271.6_1.5	552077.22	4172271.6	1.5	6.36E-04	1.62E-05	4.76E-04	3.19E-05	1.72E-04	9.15E-05	2.41E-10	2.90E-06
552097.22_4172271.6_1.5	552097.22	4172271.6	1.5	8.06E-04	2.45E-05	7.19E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
552117.22_4172271.6_1.5	552117.22	4172271.6	1.5	8.71E-04	2.74E-05	8.02E-04	5.37E-05	2.90E-04	1.54E-04	4.07E-10	4.88E-06
552137.22_4172271.6_1.5	552137.22	4172271.6	1.5	9.47E-04	3.05E-05	8.95E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
552157.22_4172271.6_1.5	552157.22	4172271.6	1.5	1.08E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06
552177.22_4172271.6_1.5	552177.22	4172271.6	1.5	1.39E-03	5.31E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	7.89E-10	9.48E-06
552197.22_4172271.6_1.5	552197.22	4172271.6	1.5	1.37E-03	5.10E-05	1.50E-03	1.00E-04	5.40E-04	2.88E-04	7.59E-10	9.11E-06
552217.22_4172271.6_1.5	552217.22	4172271.6	1.5	1.30E-03	4.61E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	6.85E-10	8.23E-06
552237.22_4172271.6_1.5	552237.22	4172271.6	1.5	1.28E-03	4.36E-05	1.28E-03	8.56E-05	4.62E-04	2.46E-04	6.48E-10	7.79E-06
552257.22_4172271.6_1.5	552257.22	4172271.6	1.5	1.33E-03	4.42E-05	1.30E-03	8.67E-05	4.68E-04	2.49E-04	6.57E-10	7.89E-06
552277.22_4172271.6_1.5	552277.22	4172271.6	1.5	1.52E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.60E-10	9.13E-06
552297.22_4172271.6_1.5	552297.22	4172271.6	1.5	2.18E-03	7.92E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.41E-05
552317.22_4172271.6_1.5	552317.22	4172271.6	1.5	2.85E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552337.22_4172271.6_1.5	552337.22	4172271.6	1.5	3.44E-03	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.62E-04	2.01E-09	2.41E-05
552357.22_4172271.6_1.5	552357.22	4172271.6	1.5	4.04E-03	1.59E-04	4.67E-03	3.13E-04	1.69E-03	8.99E-04	2.37E-09	2.85E-05
552377.22_4172271.6_1.5	552377.22	4172271.6	1.5	4.44E-03	1.74E-04	5.11E-03	3.42E-04	1.85E-03	9.83E-04	2.59E-09	3.11E-05
552397.22_4172271.6_1.5	552397.22	4172271.6	1.5	3.96E-03	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05
552417.22_4172271.6_1.5	552417.22	4172271.6	1.5	3.68E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.94E-04	1.83E-09	2.20E-05
552437.22_4172271.6_1.5	552437.22	4172271.6	1.5	3.52E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552457.22_4172271.6_1.5	552457.22	4172271.6	1.5	3.38E-03	9.89E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.77E-05
552477.22_4172271.6_1.5	552477.22	4172271.6	1.5	3.32E-03	9.16E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	1.36E-09	1.64E-05
552497.22_4172271.6_1.5	552497.22	4172271.6	1.5	3.28E-03	8.57E-05	2.51E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05
552517.22_4172271.6_1.5	552517.22	4172271.6	1.5	3.26E-03	8.13E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
552537.22_4172271.6_1.5	552537.22	4172271.6	1.5	3.15E-03	7.73E-05	2.27E-03	1.52E-04	8.19E-04	4.36E-04	1.15E-09	1.38E-05
552557.22_4172271.6_1.5	552557.22	4172271.6	1.5	3.02E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.32E-05
552577.22_4172271.6_1.5	552577.22	4172271.6	1.5	2.88E-03	7.16E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	1.06E-09	1.28E-05
552597.22_4172271.6_1.5	552597.22	4172271.6	1.5	2.82E-03	6.96E-05	2.04E-03	1.37E-04	7.37E-04	3.93E-04	1.03E-09	1.24E-05
552617.22_4172271.6_1.5	552617.22	4172271.6	1.5	2.80E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05
552637.22_4172271.6_1.5	552637.22	4172271.6	1.5	2.83E-03	6.64E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	9.88E-10	1.19E-05
552657.22_4172271.6_1.5	552657.22	4172271.6	1.5	2.96E-03	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	9.78E-10	1.17E-05
552677.22_4172271.6_1.5	552677.22	4172271.6	1.5	3.18E-03	6.53E-05	1.92E-03	1.28E-04	6.91E-04	3.68E-04	9.71E-10	1.17E-05
552697.22_4172271.6_1.5	552697.22	4172271.6	1.5	3.39E-03	6.52E-05	1.91E-03	1.28E-04	6.91E-04	3.68E-04	9.70E-10	1.16E-05
552717.22_4172271.6_1.5	552717.22	4172271.6	1.5	3.64E-03	6.59E-05	1.93E-03	1.29E-04	6.98E-04	3.72E-04	9.80E-10	1.18E-05
552737.22_4172271.6_1.5	552737.22	4172271.6	1.5	3.79E-03	6.71E-05	1.97E-03	1.32E-04	7.10E-04	3.79E-04	9.97E-10	1.20E-05
552757.22_4172271.6_1.5	552757.22	4172271.6	1.5	3.86E-03	6.80E-05	1.99E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552777.22_4172271.6_1.5	552777.22	4172271.6	1.5	3.91E-03	7.11E-05	2.09E-03	1.40E-04	7.53E-04	4.01E-04	1.06E-09	1.27E-05
552797.22_4172271.6_1.5	552797.22	4172271.6	1.5	3.84E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05
552817.22_4172271.6_1.5	552817.22	4172271.6	1.5	3.72E-03	7.99E-05	2.35E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
552837.22_4172271.6_1.5	552837.22	4172271.6	1.5	3.73E-03	8.78E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	1.30E-09	1.57E-05
552857.22_4172271.6_1.5	552857.22	4172271.6	1.5	3.87E-03	1.02E-04	2.98E-03	1.99E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05
552877.22_4172271.6_1.5	552877.22	4172271.6	1.5	3.99E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05
552897.22_4172271.6_1.5	552897.22	4172271.6	1.5	3.98E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552917.22_4172271.6_1.5	552917.22	4172271.6	1.5	4.04E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.55E-04	1.73E-09	2.07E-05
552937.22_4172271.6_1.5	552937.22	4172271.6	1.5	4.49E-03	1.40E-04	4.11E-03	2.75E-04	1.48E-03	7.91E-04	2.08E-09	2.50E-05
552957.22_4172271.6_1.5	552957.22	4172271.6	1.5	4.59E-03	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.36E-04	2.20E-09	2.65E-05
552977.22_4172271.6_1.5	552977.22	4172271.6	1.5	4.14E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05
552997.22_4172271.6_1.5	552997.22	4172271.6	1.5	3.82E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
553017.22_4172271.6_1.5	553017.22	4172271.6	1.5	3.59E-03	9.94E-05	2.91E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.77E-05
553037.22_4172271.6_1.5	553037.22	4172271.6	1.5	3.37E-03	8.95E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	1.33E-09	1.60E-05
553057.22_4172271.6_1.5	553057.22	4172271.6	1.5	3.20E-03	8.27E-05	2.43E-03	1.62E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
553077.22_4172271.6_1.5	553077.22	4172271.6	1.5	3.05E-03	7.70E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
553097.22_4172271.6_1.5	553097.22	4172271.6	1.5	2.92E-03	7.22E-05	2.12E-03	1.42E-04	7.65E-04	4.07E-04	1.07E-09	1.29E-05
553117.22_4172271.6_1.5	553117.22	4172271.6	1.5	2.81E-03	6.83E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	1.02E-09	1.22E-05
553137.22_4172271.6_1.5	553137.22	4172271.6	1.5	2.70E-03	6.49E-05	1.91E-03	1.28E-04	6.88E-04	3.66E-04	9.66E-10	1.16E-05
553157.22_4172271.6_1.5	553157.22	4172271.6	1.5	2.61E-03	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.48E-04	9.18E-10	1.10E-05
553177.22_4172271.6_1.5	553177.22	4172271.6	1.5	2.50E-03	5.84E-05	1.71E-03	1.15E-04	6.18E-04	3.30E-04	8.68E-10	1.04E-05
553197.22_4172271.6_1.5	553197.22	4172271.6	1.5	2.42E-03	5.61E-05	1.65E-03	1.10E-04	5.94E-04	3.16E-04	8.34E-10	1.00E-05
553217.22_4172271.6_1.5	553217.22	4172271.6	1.5	2.34E-03	5.37E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.98E-10	9.58E-06
553237.22_4172271.6_1.5	553237.22	4172271.6	1.5	2.27E-03	5.15E-05	1.51E-03	1.01E-04	5.45E-04	2.90E-04	7.65E-10	9.19E-06
553257.22_4172271.6_1.5	553257.22	4172271.6	1.5	2.20E-03	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.35E-10	8.82E-06
553277.22_4172271.6_1.5	553277.22	4172271.6	1.5	2.14E-03	4.76E-05	1.40E-03	9.36E-05	5.05E-04	2.69E-04	7.08E-10	8.51E-06
553297.22_4172271.6_1.5	553297.22	4172271.6	1.5	2.08E-03	4.61E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	6.85E-10	8.23E-06
553317.22_4172271.6_1.5	553317.22	4172271.6	1.5	2.03E-03	4.45E-05	1.31E-03	8.74E-05	4.71E-04	2.51E-04	6.62E-10	7.95E-06
553337.22_4172271.6_1.5	553337.22	4172271.6	1.5	1.97E-03	4.30E-05	1.26E-03	8.44E-05	4.55E-04	2.43E-04	6.39E-10	7.68E-06
553357.22_4172271.6_1.5	553357.22	4172271.6	1.5	1.92E-03	4.16E-05	1.22E-03	8.17E-05	4.40E-04	2.35E-04	6.18E-10	7.42E-06
553377.22_4172271.6_1.5	553377.22	4172271.6	1.5	1.87E-03	4.03E-05	1.18E-03	7.91E-05	4.26E-04	2.27E-04	5.99E-10	7.19E-06
553397.22_4172271.6_1.5	553397.22	4172271.6	1.5	1.83E-03	3.90E-05	1.15E-03	7.67E-05	4.13E-04	2.20E-04	5.80E-10	6.97E-06
553417.22_4172271.6_1.5	553417.22	4172271.6	1.5	1.79E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
553437.22_4172271.6_1.5	553437.22	4172271.6	1.5	1.74E-03	3.67E-05	1.08E-03	7.22E-05	3.89E-04	2.07E-04	5.46E-10	6.56E-06
553457.22_4172271.6_1.5	553457.22	4172271.6	1.5	1.71E-03	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06
553477.22_4172271.6_1.5	553477.22	4172271.6	1.5	1.67E-03	3.51E-05	1.03E-03	6.89E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06
553497.22_4172271.6_1.5	553497.22	4172271.6	1.5	1.64E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06
553517.22_4172271.6_1.5	553517.22	4172271.6	1.5	1.61E-03	3.34E-05	9.80E-04	6.56E-05	3.54E-04	1.88E-04	4.96E-10	5.96E-06
553537.22_4172271.6_1.5	553537.22	4172271.6	1.5	1.57E-03	3.26E-05	9.56E-04	6.40E-05	3.45E-04	1.84E-04	4.84E-10	5.82E-06
553557.22_4172271.6_1.5	553557.22	4172271.6	1.5	1.55E-03	3.18E-05	9.33E-04	6.25E-05	3.37E-04	1.79E-04	4.73E-10	5.68E-06
553577.22_4172271.6_1.5	553577.22	4172271.6	1.5	1.51E-03	3.11E-05	9.12E-04	6.11E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06
553597.22_4172271.6_1.5	553597.22	4172271.6	1.5	1.49E-03	3.04E-05	8.92E-04	5.97E-05	3.22E-04	1.71E-04	4.52E-10	5.43E-06
553617.22_4172271.6_1.5	553617.22	4172271.6	1.5	1.46E-03	2.95E-05	8.66E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.27E-06
553637.22_4172271.6_1.5	553637.22	4172271.6	1.5	1.42E-03	2.86E-05	8.40E-04	5.63E-05	3.03E-04	1.62E-04	4.26E-10	5.11E-06
553657.22_4172271.6_1.5	553657.22	4172271.6	1.5	1.40E-03	2.80E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553677.22_4172271.6_1.5	553677.22	4172271.6	1.5	1.37E-03	2.74E-05	8.05E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06
553697.22_4172271.6_1.5	553697.22	4172271.6	1.5	1.35E-03	2.69E-05	7.88E-04	5.28E-05	2.85E-04	1.52E-04	4.00E-10	4.80E-06
553717.22_4172271.6_1.5	553717.22	4172271.6	1.5	1.33E-03	2.64E-05	7.73E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06
553737.22_4172271.6_1.5	553737.22	4172271.6	1.5	1.31E-03	2.59E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	3.85E-10	4.62E-06
553757.22_4172271.6_1.5	553757.22	4172271.6	1.5	1.29E-03	2.54E-05	7.45E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.53E-06
553777.22_4172271.6_1.5	553777.22	4172271.6	1.5	1.27E-03	2.49E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.45E-06
553797.22_4172271.6_1.5	553797.22	4172271.6	1.5	1.25E-03	2.44E-05	7.16E-04	4.80E-05	2.59E-04	1.38E-04	3.63E-10	4.36E-06
553817.22_4172271.6_1.5	553817.22	4172271.6	1.5	1.24E-03	2.41E-05	7.06E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
553837.22_4172271.6_1.5	553837.22	4172271.6	1.5	1.22E-03	2.37E-05	6.94E-04	4.65E-05	2.51E-04	1.34E-04	3.52E-10	4.23E-06
553857.22_4172271.6_1.5	553857.22	4172271.6	1.5	1.20E-03	2.33E-05	6.83E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.16E-06
553877.22_4172271.6_1.5	553877.22	4172271.6	1.5	1.18E-03	2.29E-05	6.72E-04	4.50E-05	2.42E-04	1.29E-04	3.40E-10	4.09E-06
553897.22_4172271.6_1.5	553897.22	4172271.6	1.5	1.16E-03	2.25E-05	6.61E-04	4.43E-05	2.39E-04	1.27E-04	3.35E-10	4.02E-06
553917.22_4172271.6_1.5	553917.22	4172271.6	1.5	1.15E-03	2.22E-05	6.51E-04	4.36E-05	2.35E-04	1.25E-04	3.30E-10	3.96E-06
551957.22_4172291.6_1.5	551957.22	4172291.6	1.5	3.53E-04	5.41E-06	1.59E-04	1.06E-05	5.73E-05	3.05E-05	8.05E-11	9.67E-07
551977.22_4172291.6_1.5	551977.22	4172291.6	1.5	3.78E-04	6.00E-06	1.76E-04	1.18E-05	6.35E-05	3.38E-05	8.92E-11	1.07E-06
551997.22_4172291.6_1.5	551997.22	4172291.6	1.5	4.13E-04	6.83E-06	2.00E-04	1.34E-05	7.23E-05	3.85E-05	1.02E-10	1.22E-06
552017.22_4172291.6_1.5	552017.22	4172291.6	1.5	4.52E-04	7.97E-06	2.34E-04	1.56E-05	8.43E-05	4.49E-05	1.18E-10	1.42E-06
552037.22_4172291.6_1.5	552037.22	4172291.6	1.5	4.95E-04	9.77E-06	2.87E-04	1.92E-05	1.03E-04	5.51E-05	1.45E-10	1.74E-06
552057.22_4172291.6_1.5	552057.22	4172291.6	1.5	5.75E-04	1.37E-05	4.01E-04	2.68E-05	1.45E-04	7.71E-05	2.03E-10	2.44E-06
552077.22_4172291.6_1.5	552077.22	4172291.6	1.5	7.62E-04	2.26E-05	6.64E-04	4.45E-05	2.40E-04	1.28E-04	3.37E-10	4.04E-06
552097.22_4172291.6_1.5	552097.22	4172291.6	1.5	8.23E-04	2.49E-05	7.30E-04	4.89E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06
552117.22_4172291.6_1.5	552117.22	4172291.6	1.5	9.75E-04	3.28E-05	9.61E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
552137.22_4172291.6_1.5	552137.22	4172291.6	1.5	1.27E-03	4.79E-05	1.41E-03	9.42E-05	5.08E-04	2.70E-04	7.13E-10	8.56E-06
552157.22_4172291.6_1.5	552157.22	4172291.6	1.5	1.59E-03	6.43E-05	1.89E-03	1.26E-04	6.81E-04	3.63E-04	9.57E-10	1.15E-05
552177.22_4172291.6_1.5	552177.22	4172291.6	1.5	1.48E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.24E-04	8.55E-10	1.03E-05
552197.22_4172291.6_1.5	552197.22	4172291.6	1.5	1.35E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.76E-06
552217.22_4172291.6_1.5	552217.22	4172291.6	1.5	1.29E-03	4.49E-05	1.32E-03	8.82E-05	4.75E-04	2.53E-04	6.68E-10	8.02E-06
552237.22_4172291.6_1.5	552237.22	4172291.6	1.5	1.30E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.52E-10	7.83E-06
552257.22_4172291.6_1.5	552257.22	4172291.6	1.5	1.42E-03	4.75E-05	1.39E-03	9.34E-05	5.03E-04	2.68E-04	7.07E-10	8.49E-06
552277.22_4172291.6_1.5	552277.22	4172291.6	1.5	1.71E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05
552297.22_4172291.6_1.5	552297.22	4172291.6	1.5	2.41E-03	8.79E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	1.31E-09	1.57E-05
552317.22_4172291.6_1.5	552317.22	4172291.6	1.5	2.94E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.97E-05
552337.22_4172291.6_1.5	552337.22	4172291.6	1.5	3.20E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552357.22_4172291.6_1.5	552357.22	4172291.6	1.5	4.97E-03	2.05E-04	6.00E-03	4.02E-04	2.17E-03	1.15E-03	3.04E-09	3.65E-05
552377.22_4172291.6_1.5	552377.22	4172291.6	1.5	4.25E-03	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.02E-04	2.38E-09	2.86E-05
552397.22_4172291.6_1.5	552397.22	4172291.6	1.5	3.89E-03	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.58E-04	2.00E-09	2.40E-05
552417.22_4172291.6_1.5	552417.22	4172291.6	1.5	3.69E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552437.22_4172291.6_1.5	552437.22	4172291.6	1.5	3.55E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552457.22_4172291.6_1.5	552457.22	4172291.6	1.5	3.46E-03	9.60E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.71E-05
552477.22_4172291.6_1.5	552477.22	4172291.6	1.5	3.41E-03	8.94E-05	2.62E-03	1.76E-04	9.46E-04	5.04E-04	1.33E-09	1.60E-05
552497.22_4172291.6_1.5	552497.22	4172291.6	1.5	3.40E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
552517.22_4172291.6_1.5	552517.22	4172291.6	1.5	3.41E-03	7.97E-05	2.34E-03	1.57E-04	8.44E-04	4.50E-04	1.19E-09	1.42E-05
552537.22_4172291.6_1.5	552537.22	4172291.6	1.5	3.35E-03	7.62E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05
552557.22_4172291.6_1.5	552557.22	4172291.6	1.5	3.22E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552577.22_4172291.6_1.5	552577.22	4172291.6	1.5	3.11E-03	7.10E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.06E-09	1.27E-05
552597.22_4172291.6_1.5	552597.22	4172291.6	1.5	3.08E-03	6.88E-05	2.02E-03	1.35E-04	7.29E-04	3.88E-04	1.02E-09	1.23E-05
552617.22_4172291.6_1.5	552617.22	4172291.6	1.5	3.12E-03	6.71E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.98E-10	1.20E-05
552637.22_4172291.6_1.5	552637.22	4172291.6	1.5	3.30E-03	6.59E-05	1.93E-03	1.30E-04	6.98E-04	3.72E-04	9.80E-10	1.18E-05
552657.22_4172291.6_1.5	552657.22	4172291.6	1.5	3.60E-03	6.52E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.69E-10	1.16E-05
552677.22_4172291.6_1.5	552677.22	4172291.6	1.5	3.89E-03	6.49E-05	1.91E-03	1.28E-04	6.88E-04	3.66E-04	9.66E-10	1.16E-05
552697.22_4172291.6_1.5	552697.22	4172291.6	1.5	4.07E-03	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05
552717.22_4172291.6_1.5	552717.22	4172291.6	1.5	4.15E-03	6.59E-05	1.93E-03	1.29E-04	6.98E-04	3.72E-04	9.79E-10	1.18E-05
552737.22_4172291.6_1.5	552737.22	4172291.6	1.5	4.27E-03	6.72E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	9.99E-10	1.20E-05
552757.22_4172291.6_1.5	552757.22	4172291.6	1.5	4.22E-03	6.84E-05	2.01E-03	1.34E-04	7.25E-04	3.86E-04	1.02E-09	1.22E-05
552777.22_4172291.6_1.5	552777.22	4172291.6	1.5	4.24E-03	7.19E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.28E-05
552797.22_4172291.6_1.5	552797.22	4172291.6	1.5	4.01E-03	7.59E-05	2.23E-03	1.49E-04	8.04E-04	4.28E-04	1.13E-09	1.36E-05
552817.22_4172291.6_1.5	552817.22	4172291.6	1.5	3.86E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.61E-04	1.21E-09	1.46E-05
552837.22_4172291.6_1.5	552837.22	4172291.6	1.5	3.86E-03	9.05E-05	2.65E-03	1.78E-04	9.58E-04	5.10E-04	1.34E-09	1.62E-05
552857.22_4172291.6_1.5	552857.22	4172291.6	1.5	4.09E-03	1.08E-04	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05
552877.22_4172291.6_1.5	552877.22	4172291.6	1.5	4.24E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552897.22_4172291.6_1.5	552897.22	4172291.6	1.5	3.99E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
552917.22_4172291.6_1.5	552917.22	4172291.6	1.5	3.98E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
552937.22_4172291.6_1.5	552937.22	4172291.6	1.5	5.40E-03	1.82E-04	5.33E-03	3.57E-04	1.92E-03	1.02E-03	2.70E-09	3.24E-05
552957.22_4172291.6_1.5	552957.22	4172291.6	1.5	4.50E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05
552977.22_4172291.6_1.5	552977.22	4172291.6	1.5	4.10E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552997.22_4172291.6_1.5	552997.22	4172291.6	1.5	3.79E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.84E-05
553017.22_4172291.6_1.5	553017.22	4172291.6	1.5	3.58E-03	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	1.39E-09	1.67E-05
553037.22_4172291.6_1.5	553037.22	4172291.6	1.5	3.41E-03	8.66E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.55E-05
553057.22_4172291.6_1.5	553057.22	4172291.6	1.5	3.25E-03	8.03E-05	2.36E-03	1.58E-04	8.51E-04	4.53E-04	1.19E-09	1.43E-05
553077.22_4172291.6_1.5	553077.22	4172291.6	1.5	3.09E-03	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
553097.22_4172291.6_1.5	553097.22	4172291.6	1.5	2.96E-03	7.03E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05
553117.22_4172291.6_1.5	553117.22	4172291.6	1.5	2.84E-03	6.67E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.92E-10	1.19E-05
553137.22_4172291.6_1.5	553137.22	4172291.6	1.5	2.74E-03	6.36E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	9.46E-10	1.14E-05
553157.22_4172291.6_1.5	553157.22	4172291.6	1.5	2.64E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05
553177.22_4172291.6_1.5	553177.22	4172291.6	1.5	2.55E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.63E-10	1.04E-05
553197.22_4172291.6_1.5	553197.22	4172291.6	1.5	2.46E-03	5.55E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.25E-10	9.91E-06
553217.22_4172291.6_1.5	553217.22	4172291.6	1.5	2.38E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	7.86E-10	9.44E-06
553237.22_4172291.6_1.5	553237.22	4172291.6	1.5	2.30E-03	5.03E-05	1.48E-03	9.88E-05	5.33E-04	2.84E-04	7.48E-10	8.99E-06
553257.22_4172291.6_1.5	553257.22	4172291.6	1.5	2.23E-03	4.86E-05	1.43E-03	9.54E-05	5.15E-04	2.74E-04	7.23E-10	8.68E-06
553277.22_4172291.6_1.5	553277.22	4172291.6	1.5	2.18E-03	4.72E-05	1.38E-03	9.27E-05	5.00E-04	2.66E-04	7.01E-10	8.42E-06
553297.22_4172291.6_1.5	553297.22	4172291.6	1.5	2.12E-03	4.56E-05	1.34E-03	8.97E-05	4.83E-04	2.58E-04	6.79E-10	8.15E-06
553317.22_4172291.6_1.5	553317.22	4172291.6	1.5	2.06E-03	4.42E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	6.58E-10	7.90E-06
553337.22_4172291.6_1.5	553337.22	4172291.6	1.5	2.01E-03	4.28E-05	1.26E-03	8.41E-05	4.53E-04	2.42E-04	6.37E-10	7.65E-06
553357.22_4172291.6_1.5	553357.22	4172291.6	1.5	1.96E-03	4.15E-05	1.22E-03	8.15E-05	4.39E-04	2.34E-04	6.17E-10	7.40E-06
553377.22_4172291.6_1.5	553377.22	4172291.6	1.5	1.91E-03	4.02E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06
553397.22_4172291.6_1.5	553397.22	4172291.6	1.5	1.86E-03	3.90E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	5.80E-10	6.96E-06
553417.22_4172291.6_1.5	553417.22	4172291.6	1.5	1.82E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
553437.22_4172291.6_1.5	553437.22	4172291.6	1.5	1.77E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
553457.22_4172291.6_1.5	553457.22	4172291.6	1.5	1.73E-03	3.59E-05	1.05E-03	7.05E-05	3.80E-04	2.02E-04	5.33E-10	6.41E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553477.22_4172291.6_1.5	553477.22	4172291.6	1.5	1.70E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.25E-06
553497.22_4172291.6_1.5	553497.22	4172291.6	1.5	1.66E-03	3.41E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06
553517.22_4172291.6_1.5	553517.22	4172291.6	1.5	1.62E-03	3.33E-05	9.78E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.95E-06
553537.22_4172291.6_1.5	553537.22	4172291.6	1.5	1.59E-03	3.25E-05	9.52E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06
553557.22_4172291.6_1.5	553557.22	4172291.6	1.5	1.56E-03	3.18E-05	9.32E-04	6.24E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06
553577.22_4172291.6_1.5	553577.22	4172291.6	1.5	1.53E-03	3.11E-05	9.12E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06
553597.22_4172291.6_1.5	553597.22	4172291.6	1.5	1.50E-03	3.04E-05	8.91E-04	5.97E-05	3.22E-04	1.71E-04	4.52E-10	5.42E-06
553617.22_4172291.6_1.5	553617.22	4172291.6	1.5	1.47E-03	2.95E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06
553637.22_4172291.6_1.5	553637.22	4172291.6	1.5	1.43E-03	2.87E-05	8.41E-04	5.63E-05	3.04E-04	1.62E-04	4.26E-10	5.12E-06
553657.22_4172291.6_1.5	553657.22	4172291.6	1.5	1.41E-03	2.81E-05	8.24E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553677.22_4172291.6_1.5	553677.22	4172291.6	1.5	1.38E-03	2.75E-05	8.06E-04	5.40E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06
553697.22_4172291.6_1.5	553697.22	4172291.6	1.5	1.36E-03	2.69E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	4.00E-10	4.81E-06
553717.22_4172291.6_1.5	553717.22	4172291.6	1.5	1.34E-03	2.64E-05	7.75E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
553737.22_4172291.6_1.5	553737.22	4172291.6	1.5	1.32E-03	2.59E-05	7.61E-04	5.09E-05	2.75E-04	1.46E-04	3.86E-10	4.63E-06
553757.22_4172291.6_1.5	553757.22	4172291.6	1.5	1.30E-03	2.55E-05	7.47E-04	5.00E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
553777.22_4172291.6_1.5	553777.22	4172291.6	1.5	1.28E-03	2.50E-05	7.34E-04	4.91E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06
553797.22_4172291.6_1.5	553797.22	4172291.6	1.5	1.26E-03	2.46E-05	7.21E-04	4.83E-05	2.60E-04	1.39E-04	3.65E-10	4.39E-06
553817.22_4172291.6_1.5	553817.22	4172291.6	1.5	1.24E-03	2.42E-05	7.09E-04	4.74E-05	2.56E-04	1.36E-04	3.59E-10	4.31E-06
553837.22_4172291.6_1.5	553837.22	4172291.6	1.5	1.22E-03	2.37E-05	6.97E-04	4.67E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06
553857.22_4172291.6_1.5	553857.22	4172291.6	1.5	1.21E-03	2.34E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
553877.22_4172291.6_1.5	553877.22	4172291.6	1.5	1.19E-03	2.30E-05	6.74E-04	4.52E-05	2.43E-04	1.30E-04	3.42E-10	4.10E-06
553897.22_4172291.6_1.5	553897.22	4172291.6	1.5	1.17E-03	2.26E-05	6.64E-04	4.44E-05	2.40E-04	1.28E-04	3.36E-10	4.04E-06
551957.22_4172311.6_1.5	551957.22	4172311.6	1.5	3.61E-04	5.65E-06	1.66E-04	1.11E-05	5.98E-05	3.19E-05	8.40E-11	1.01E-06
551977.22_4172311.6_1.5	551977.22	4172311.6	1.5	3.89E-04	6.37E-06	1.87E-04	1.25E-05	6.74E-05	3.59E-05	9.47E-11	1.14E-06
551997.22_4172311.6_1.5	551997.22	4172311.6	1.5	4.29E-04	7.41E-06	2.18E-04	1.46E-05	7.85E-05	4.18E-05	1.10E-10	1.32E-06
552017.22_4172311.6_1.5	552017.22	4172311.6	1.5	4.75E-04	8.98E-06	2.63E-04	1.76E-05	9.51E-05	5.07E-05	1.34E-10	1.60E-06
552037.22_4172311.6_1.5	552037.22	4172311.6	1.5	5.44E-04	1.22E-05	3.58E-04	2.39E-05	1.29E-04	6.88E-05	1.81E-10	2.18E-06
552057.22_4172311.6_1.5	552057.22	4172311.6	1.5	6.94E-04	1.96E-05	5.76E-04	3.85E-05	2.08E-04	1.11E-04	2.92E-10	3.50E-06
552077.22_4172311.6_1.5	552077.22	4172311.6	1.5	7.58E-04	2.22E-05	6.50E-04	4.35E-05	2.35E-04	1.25E-04	3.29E-10	3.96E-06
552097.22_4172311.6_1.5	552097.22	4172311.6	1.5	7.78E-04	2.26E-05	6.64E-04	4.45E-05	2.40E-04	1.28E-04	3.37E-10	4.04E-06
552117.22_4172311.6_1.5	552117.22	4172311.6	1.5	1.13E-03	4.06E-05	1.19E-03	7.97E-05	4.30E-04	2.29E-04	6.03E-10	7.25E-06
552137.22_4172311.6_1.5	552137.22	4172311.6	1.5	1.55E-03	6.29E-05	1.84E-03	1.24E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
552157.22_4172311.6_1.5	552157.22	4172311.6	1.5	1.57E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05
552177.22_4172311.6_1.5	552177.22	4172311.6	1.5	1.40E-03	5.20E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.74E-10	9.29E-06
552197.22_4172311.6_1.5	552197.22	4172311.6	1.5	1.32E-03	4.69E-05	1.37E-03	9.21E-05	4.96E-04	2.64E-04	6.97E-10	8.37E-06
552217.22_4172311.6_1.5	552217.22	4172311.6	1.5	1.31E-03	4.47E-05	1.31E-03	8.78E-05	4.73E-04	2.52E-04	6.64E-10	7.98E-06
552237.22_4172311.6_1.5	552237.22	4172311.6	1.5	1.37E-03	4.58E-05	1.34E-03	9.00E-05	4.85E-04	2.59E-04	6.81E-10	8.18E-06
552257.22_4172311.6_1.5	552257.22	4172311.6	1.5	1.57E-03	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.53E-06
552277.22_4172311.6_1.5	552277.22	4172311.6	1.5	2.06E-03	7.33E-05	2.15E-03	1.44E-04	7.76E-04	4.14E-04	1.09E-09	1.31E-05
552297.22_4172311.6_1.5	552297.22	4172311.6	1.5	2.60E-03	9.41E-05	2.76E-03	1.85E-04	9.96E-04	5.31E-04	1.40E-09	1.68E-05
552317.22_4172311.6_1.5	552317.22	4172311.6	1.5	3.01E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.99E-05
552337.22_4172311.6_1.5	552337.22	4172311.6	1.5	4.38E-03	1.77E-04	5.19E-03	3.48E-04	1.87E-03	9.99E-04	2.63E-09	3.16E-05
552357.22_4172311.6_1.5	552357.22	4172311.6	1.5	4.68E-03	1.84E-04	5.41E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.29E-05
552377.22_4172311.6_1.5	552377.22	4172311.6	1.5	4.15E-03	1.49E-04	4.37E-03	2.92E-04	1.58E-03	8.40E-04	2.21E-09	2.66E-05
552397.22_4172311.6_1.5	552397.22	4172311.6	1.5	3.89E-03	1.28E-04	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05
552417.22_4172311.6_1.5	552417.22	4172311.6	1.5	3.75E-03	1.13E-04	3.31E-03	2.22E-04	1.19E-03	6.36E-04	1.68E-09	2.01E-05
552437.22_4172311.6_1.5	552437.22	4172311.6	1.5	3.67E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.52E-09	1.82E-05
552457.22_4172311.6_1.5	552457.22	4172311.6	1.5	3.62E-03	9.37E-05	2.75E-03	1.84E-04	9.92E-04	5.29E-04	1.39E-09	1.67E-05
552477.22_4172311.6_1.5	552477.22	4172311.6	1.5	3.60E-03	8.75E-05	2.57E-03	1.72E-04	9.27E-04	4.94E-04	1.30E-09	1.56E-05
552497.22_4172311.6_1.5	552497.22	4172311.6	1.5	3.59E-03	8.25E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
552517.22_4172311.6_1.5	552517.22	4172311.6	1.5	3.65E-03	7.85E-05	2.30E-03	1.54E-04	8.32E-04	4.43E-04	1.17E-09	1.40E-05
552537.22_4172311.6_1.5	552537.22	4172311.6	1.5	3.66E-03	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
552557.22_4172311.6_1.5	552557.22	4172311.6	1.5	3.53E-03	7.23E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05
552577.22_4172311.6_1.5	552577.22	4172311.6	1.5	3.45E-03	7.01E-05	2.06E-03	1.38E-04	7.42E-04	3.95E-04	1.04E-09	1.25E-05
552597.22_4172311.6_1.5	552597.22	4172311.6	1.5	3.50E-03	6.82E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	1.01E-09	1.22E-05
552617.22_4172311.6_1.5	552617.22	4172311.6	1.5	3.80E-03	6.65E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.89E-10	1.19E-05
552637.22_4172311.6_1.5	552637.22	4172311.6	1.5	4.29E-03	6.54E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	9.72E-10	1.17E-05
552657.22_4172311.6_1.5	552657.22	4172311.6	1.5	4.64E-03	6.50E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.67E-10	1.16E-05
552677.22_4172311.6_1.5	552677.22	4172311.6	1.5	4.73E-03	6.47E-05	1.90E-03	1.27E-04	6.86E-04	3.65E-04	9.63E-10	1.16E-05
552697.22_4172311.6_1.5	552697.22	4172311.6	1.5	4.65E-03	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	9.63E-10	1.16E-05
552717.22_4172311.6_1.5	552717.22	4172311.6	1.5	4.50E-03	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.72E-04	9.79E-10	1.18E-05
552737.22_4172311.6_1.5	552737.22	4172311.6	1.5	4.52E-03	6.73E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
552757.22_4172311.6_1.5	552757.22	4172311.6	1.5	4.46E-03	6.89E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.02E-09	1.23E-05
552777.22_4172311.6_1.5	552777.22	4172311.6	1.5	4.32E-03	7.26E-05	2.13E-03	1.43E-04	7.68E-04	4.10E-04	1.08E-09	1.30E-05
552797.22_4172311.6_1.5	552797.22	4172311.6	1.5	4.19E-03	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552817.22_4172311.6_1.5	552817.22	4172311.6	1.5	4.08E-03	8.36E-05	2.45E-03	1.64E-04	8.86E-04	4.72E-04	1.24E-09	1.49E-05
552837.22_4172311.6_1.5	552837.22	4172311.6	1.5	4.15E-03	9.40E-05	2.76E-03	1.85E-04	9.95E-04	5.31E-04	1.40E-09	1.68E-05
552857.22_4172311.6_1.5	552857.22	4172311.6	1.5	4.66E-03	1.14E-04	3.35E-03	2.25E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
552877.22_4172311.6_1.5	552877.22	4172311.6	1.5	4.16E-03	9.94E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.77E-05
552897.22_4172311.6_1.5	552897.22	4172311.6	1.5	4.30E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.97E-05
552917.22_4172311.6_1.5	552917.22	4172311.6	1.5	4.28E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.91E-05
552937.22_4172311.6_1.5	552937.22	4172311.6	1.5	5.30E-03	1.65E-04	4.84E-03	3.24E-04	1.75E-03	9.31E-04	2.45E-09	2.95E-05
552957.22_4172311.6_1.5	552957.22	4172311.6	1.5	4.51E-03	1.27E-04	3.71E-03	2.49E-04	1.34E-03	7.14E-04	1.88E-09	2.26E-05
552977.22_4172311.6_1.5	552977.22	4172311.6	1.5	3.98E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
552997.22_4172311.6_1.5	552997.22	4172311.6	1.5	3.80E-03	9.55E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
553017.22_4172311.6_1.5	553017.22	4172311.6	1.5	3.60E-03	8.80E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	1.31E-09	1.57E-05
553037.22_4172311.6_1.5	553037.22	4172311.6	1.5	3.42E-03	8.12E-05	2.38E-03	1.60E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05
553057.22_4172311.6_1.5	553057.22	4172311.6	1.5	3.27E-03	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
553077.22_4172311.6_1.5	553077.22	4172311.6	1.5	3.13E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
553097.22_4172311.6_1.5	553097.22	4172311.6	1.5	3.00E-03	6.90E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.03E-09	1.23E-05
553117.22_4172311.6_1.5	553117.22	4172311.6	1.5	2.88E-03	6.55E-05	1.92E-03	1.29E-04	6.93E-04	3.69E-04	9.73E-10	1.17E-05
553137.22_4172311.6_1.5	553137.22	4172311.6	1.5	2.77E-03	6.23E-05	1.83E-03	1.22E-04	6.60E-04	3.52E-04	9.27E-10	1.11E-05
553157.22_4172311.6_1.5	553157.22	4172311.6	1.5	2.68E-03	5.99E-05	1.76E-03	1.18E-04	6.34E-04	3.38E-04	8.90E-10	1.07E-05
553177.22_4172311.6_1.5	553177.22	4172311.6	1.5	2.59E-03	5.74E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	8.53E-10	1.02E-05
553197.22_4172311.6_1.5	553197.22	4172311.6	1.5	2.50E-03	5.49E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	8.16E-10	9.80E-06
553217.22_4172311.6_1.5	553217.22	4172311.6	1.5	2.42E-03	5.27E-05	1.55E-03	1.03E-04	5.58E-04	2.97E-04	7.83E-10	9.40E-06
553237.22_4172311.6_1.5	553237.22	4172311.6	1.5	2.35E-03	5.06E-05	1.48E-03	9.93E-05	5.35E-04	2.85E-04	7.52E-10	9.03E-06
553257.22_4172311.6_1.5	553257.22	4172311.6	1.5	2.27E-03	4.85E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	7.22E-10	8.67E-06
553277.22_4172311.6_1.5	553277.22	4172311.6	1.5	2.20E-03	4.65E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	6.91E-10	8.30E-06
553297.22_4172311.6_1.5	553297.22	4172311.6	1.5	2.14E-03	4.49E-05	1.32E-03	8.82E-05	4.75E-04	2.53E-04	6.68E-10	8.02E-06
553317.22_4172311.6_1.5	553317.22	4172311.6	1.5	2.09E-03	4.37E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	6.50E-10	7.81E-06
553337.22_4172311.6_1.5	553337.22	4172311.6	1.5	2.03E-03	4.25E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	6.31E-10	7.58E-06
553357.22_4172311.6_1.5	553357.22	4172311.6	1.5	1.98E-03	4.12E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.37E-06
553377.22_4172311.6_1.5	553377.22	4172311.6	1.5	1.93E-03	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.16E-06
553397.22_4172311.6_1.5	553397.22	4172311.6	1.5	1.88E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06
553417.22_4172311.6_1.5	553417.22	4172311.6	1.5	1.84E-03	3.78E-05	1.11E-03	7.43E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
553437.22_4172311.6_1.5	553437.22	4172311.6	1.5	1.79E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.47E-10	6.57E-06
553457.22_4172311.6_1.5	553457.22	4172311.6	1.5	1.75E-03	3.58E-05	1.05E-03	7.04E-05	3.80E-04	2.02E-04	5.33E-10	6.40E-06
553477.22_4172311.6_1.5	553477.22	4172311.6	1.5	1.71E-03	3.50E-05	1.03E-03	6.87E-05	3.70E-04	1.97E-04	5.20E-10	6.24E-06
553497.22_4172311.6_1.5	553497.22	4172311.6	1.5	1.67E-03	3.41E-05	1.00E-03	6.69E-05	3.61E-04	1.92E-04	5.07E-10	6.09E-06
553517.22_4172311.6_1.5	553517.22	4172311.6	1.5	1.63E-03	3.33E-05	9.77E-04	6.54E-05	3.52E-04	1.88E-04	4.95E-10	5.94E-06
553537.22_4172311.6_1.5	553537.22	4172311.6	1.5	1.60E-03	3.24E-05	9.52E-04	6.37E-05	3.43E-04	1.83E-04	4.82E-10	5.79E-06
553557.22_4172311.6_1.5	553557.22	4172311.6	1.5	1.57E-03	3.18E-05	9.32E-04	6.24E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06
553577.22_4172311.6_1.5	553577.22	4172311.6	1.5	1.54E-03	3.11E-05	9.12E-04	6.11E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06
553597.22_4172311.6_1.5	553597.22	4172311.6	1.5	1.50E-03	3.04E-05	8.92E-04	5.97E-05	3.22E-04	1.72E-04	4.52E-10	5.43E-06
553617.22_4172311.6_1.5	553617.22	4172311.6	1.5	1.47E-03	2.95E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06
553637.22_4172311.6_1.5	553637.22	4172311.6	1.5	1.44E-03	2.87E-05	8.41E-04	5.63E-05	3.03E-04	1.62E-04	4.26E-10	5.12E-06
553657.22_4172311.6_1.5	553657.22	4172311.6	1.5	1.41E-03	2.81E-05	8.24E-04	5.52E-05	2.97E-04	1.58E-04	4.18E-10	5.01E-06
553677.22_4172311.6_1.5	553677.22	4172311.6	1.5	1.39E-03	2.75E-05	8.08E-04	5.41E-05	2.91E-04	1.55E-04	4.09E-10	4.92E-06
553697.22_4172311.6_1.5	553697.22	4172311.6	1.5	1.37E-03	2.70E-05	7.92E-04	5.30E-05	2.86E-04	1.52E-04	4.01E-10	4.82E-06
553717.22_4172311.6_1.5	553717.22	4172311.6	1.5	1.35E-03	2.65E-05	7.77E-04	5.20E-05	2.81E-04	1.49E-04	3.94E-10	4.73E-06
553737.22_4172311.6_1.5	553737.22	4172311.6	1.5	1.32E-03	2.60E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	3.87E-10	4.64E-06
553757.22_4172311.6_1.5	553757.22	4172311.6	1.5	1.31E-03	2.56E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	3.80E-10	4.56E-06
553777.22_4172311.6_1.5	553777.22	4172311.6	1.5	1.28E-03	2.51E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	3.73E-10	4.48E-06
553797.22_4172311.6_1.5	553797.22	4172311.6	1.5	1.27E-03	2.47E-05	7.24E-04	4.85E-05	2.61E-04	1.39E-04	3.67E-10	4.41E-06
553817.22_4172311.6_1.5	553817.22	4172311.6	1.5	1.25E-03	2.42E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	3.61E-10	4.33E-06
553837.22_4172311.6_1.5	553837.22	4172311.6	1.5	1.23E-03	2.38E-05	7.00E-04	4.68E-05	2.52E-04	1.35E-04	3.55E-10	4.26E-06
553857.22_4172311.6_1.5	553857.22	4172311.6	1.5	1.21E-03	2.35E-05	6.88E-04	4.61E-05	2.48E-04	1.32E-04	3.49E-10	4.19E-06
553877.22_4172311.6_1.5	553877.22	4172311.6	1.5	1.20E-03	2.31E-05	6.77E-04	4.54E-05	2.45E-04	1.30E-04	3.43E-10	4.12E-06
553897.22_4172311.6_1.5	553897.22	4172311.6	1.5	1.18E-03	2.27E-05	6.67E-04	4.47E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06
551957.22_4172331.6_1.5	551957.22	4172331.6	1.5	3.81E-04	6.28E-06	1.84E-04	1.23E-05	6.65E-05	3.55E-05	9.34E-11	1.12E-06
551977.22_4172331.6_1.5	551977.22	4172331.6	1.5	4.19E-04	7.36E-06	2.16E-04	1.45E-05	7.79E-05	4.15E-05	1.09E-10	1.31E-06
551997.22_4172331.6_1.5	551997.22	4172331.6	1.5	4.67E-04	8.93E-06	2.62E-04	1.75E-05	9.46E-05	5.04E-05	1.33E-10	1.60E-06
552017.22_4172331.6_1.5	552017.22	4172331.6	1.5	5.28E-04	1.16E-05	3.41E-04	2.28E-05	1.23E-04	6.56E-05	1.73E-10	2.08E-06
552037.22_4172331.6_1.5	552037.22	4172331.6	1.5	6.64E-04	1.83E-05	5.37E-04	3.59E-05	1.94E-04	1.03E-04	2.72E-10	3.27E-06
552057.22_4172331.6_1.5	552057.22	4172331.6	1.5	7.25E-04	2.07E-05	6.07E-04	4.06E-05	2.19E-04	1.17E-04	3.07E-10	3.69E-06
552077.22_4172331.6_1.5	552077.22	4172331.6	1.5	7.69E-04	2.24E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06
552097.22_4172331.6_1.5	552097.22	4172331.6	1.5	1.09E-03	3.92E-05	1.15E-03	7.71E-05	4.16E-04	2.21E-04	5.83E-10	7.01E-06
552117.22_4172331.6_1.5	552117.22	4172331.6	1.5	1.58E-03	6.40E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.51E-10	1.14E-05
552137.22_4172331.6_1.5	552137.22	4172331.6	1.5	1.65E-03	6.70E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.97E-10	1.20E-05
552157.22_4172331.6_1.5	552157.22	4172331.6	1.5	1.46E-03	5.55E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	8.25E-10	9.91E-06
552177.22_4172331.6_1.5	552177.22	4172331.6	1.5	1.37E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.78E-04	7.31E-10	8.78E-06
552197.22_4172331.6_1.5	552197.22	4172331.6	1.5	1.33E-03	4.60E-05	1.35E-03	9.04E-05	4.88E-04	2.60E-04	6.85E-10	8.22E-06
552217.22_4172331.6_1.5	552217.22	4172331.6	1.5	1.36E-03	4.56E-05	1.34E-03	8.95E-05	4.82E-04	2.57E-04	6.77E-10	8.13E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552237.22_4172331.6_1.5	552237.22	4172331.6	1.5	1.47E-03	4.90E-05	1.44E-03	9.62E-05	5.19E-04	2.77E-04	7.29E-10	8.75E-06
552257.22_4172331.6_1.5	552257.22	4172331.6	1.5	1.79E-03	6.15E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.14E-10	1.10E-05
552277.22_4172331.6_1.5	552277.22	4172331.6	1.5	2.27E-03	8.04E-05	2.36E-03	1.58E-04	8.51E-04	4.54E-04	1.20E-09	1.44E-05
552297.22_4172331.6_1.5	552297.22	4172331.6	1.5	2.89E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
552317.22_4172331.6_1.5	552317.22	4172331.6	1.5	3.34E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05
552337.22_4172331.6_1.5	552337.22	4172331.6	1.5	4.09E-03	1.55E-04	4.56E-03	3.05E-04	1.65E-03	8.77E-04	2.31E-09	2.78E-05
552357.22_4172331.6_1.5	552357.22	4172331.6	1.5	4.49E-03	1.69E-04	4.95E-03	3.31E-04	1.79E-03	9.52E-04	2.51E-09	3.01E-05
552377.22_4172331.6_1.5	552377.22	4172331.6	1.5	4.11E-03	1.40E-04	4.11E-03	2.75E-04	1.48E-03	7.90E-04	2.08E-09	2.50E-05
552397.22_4172331.6_1.5	552397.22	4172331.6	1.5	3.93E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.82E-09	2.18E-05
552417.22_4172331.6_1.5	552417.22	4172331.6	1.5	3.83E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.92E-05
552437.22_4172331.6_1.5	552437.22	4172331.6	1.5	3.81E-03	9.85E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.47E-09	1.76E-05
552457.22_4172331.6_1.5	552457.22	4172331.6	1.5	3.82E-03	9.14E-05	2.68E-03	1.79E-04	9.68E-04	5.16E-04	1.36E-09	1.63E-05
552477.22_4172331.6_1.5	552477.22	4172331.6	1.5	3.84E-03	8.58E-05	2.52E-03	1.69E-04	9.09E-04	4.84E-04	1.28E-09	1.53E-05
552497.22_4172331.6_1.5	552497.22	4172331.6	1.5	3.86E-03	8.12E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05
552517.22_4172331.6_1.5	552517.22	4172331.6	1.5	3.91E-03	7.74E-05	2.27E-03	1.52E-04	8.19E-04	4.37E-04	1.15E-09	1.38E-05
552537.22_4172331.6_1.5	552537.22	4172331.6	1.5	4.00E-03	7.40E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
552557.22_4172331.6_1.5	552557.22	4172331.6	1.5	3.92E-03	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	1.06E-09	1.28E-05
552577.22_4172331.6_1.5	552577.22	4172331.6	1.5	3.98E-03	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
552597.22_4172331.6_1.5	552597.22	4172331.6	1.5	4.57E-03	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
552617.22_4172331.6_1.5	552617.22	4172331.6	1.5	5.22E-03	6.59E-05	1.93E-03	1.29E-04	6.98E-04	3.72E-04	9.80E-10	1.18E-05
552637.22_4172331.6_1.5	552637.22	4172331.6	1.5	5.45E-03	6.49E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05
552657.22_4172331.6_1.5	552657.22	4172331.6	1.5	5.30E-03	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.59E-10	1.15E-05
552677.22_4172331.6_1.5	552677.22	4172331.6	1.5	5.04E-03	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.58E-10	1.15E-05
552697.22_4172331.6_1.5	552697.22	4172331.6	1.5	4.80E-03	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.61E-10	1.15E-05
552717.22_4172331.6_1.5	552717.22	4172331.6	1.5	4.61E-03	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	9.78E-10	1.17E-05
552737.22_4172331.6_1.5	552737.22	4172331.6	1.5	4.58E-03	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
552757.22_4172331.6_1.5	552757.22	4172331.6	1.5	4.73E-03	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
552777.22_4172331.6_1.5	552777.22	4172331.6	1.5	4.65E-03	7.33E-05	2.15E-03	1.44E-04	7.76E-04	4.14E-04	1.09E-09	1.31E-05
552797.22_4172331.6_1.5	552797.22	4172331.6	1.5	4.57E-03	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05
552817.22_4172331.6_1.5	552817.22	4172331.6	1.5	4.50E-03	8.56E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05
552837.22_4172331.6_1.5	552837.22	4172331.6	1.5	4.66E-03	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552857.22_4172331.6_1.5	552857.22	4172331.6	1.5	5.13E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
552877.22_4172331.6_1.5	552877.22	4172331.6	1.5	4.70E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
552897.22_4172331.6_1.5	552897.22	4172331.6	1.5	4.96E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.01E-04	1.85E-09	2.22E-05
552917.22_4172331.6_1.5	552917.22	4172331.6	1.5	5.33E-03	1.43E-04	4.21E-03	2.82E-04	1.52E-03	8.09E-04	2.13E-09	2.56E-05
552937.22_4172331.6_1.5	552937.22	4172331.6	1.5	5.40E-03	1.56E-04	4.56E-03	3.06E-04	1.65E-03	8.78E-04	2.31E-09	2.78E-05
552957.22_4172331.6_1.5	552957.22	4172331.6	1.5	4.61E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.14E-05
552977.22_4172331.6_1.5	552977.22	4172331.6	1.5	3.83E-03	8.58E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	1.28E-09	1.53E-05
552997.22_4172331.6_1.5	552997.22	4172331.6	1.5	3.65E-03	8.03E-05	2.36E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
553017.22_4172331.6_1.5	553017.22	4172331.6	1.5	3.57E-03	8.03E-05	2.35E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
553037.22_4172331.6_1.5	553037.22	4172331.6	1.5	3.43E-03	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05
553057.22_4172331.6_1.5	553057.22	4172331.6	1.5	3.27E-03	7.20E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.28E-05
553077.22_4172331.6_1.5	553077.22	4172331.6	1.5	3.15E-03	6.97E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05
553097.22_4172331.6_1.5	553097.22	4172331.6	1.5	3.02E-03	6.62E-05	1.94E-03	1.30E-04	7.02E-04	3.74E-04	9.85E-10	1.18E-05
553117.22_4172331.6_1.5	553117.22	4172331.6	1.5	2.90E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05
553137.22_4172331.6_1.5	553137.22	4172331.6	1.5	2.80E-03	6.11E-05	1.79E-03	1.20E-04	6.46E-04	3.45E-04	9.08E-10	1.09E-05
553157.22_4172331.6_1.5	553157.22	4172331.6	1.5	2.71E-03	5.89E-05	1.73E-03	1.16E-04	6.24E-04	3.33E-04	8.76E-10	1.05E-05
553177.22_4172331.6_1.5	553177.22	4172331.6	1.5	2.62E-03	5.66E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.41E-10	1.01E-05
553197.22_4172331.6_1.5	553197.22	4172331.6	1.5	2.53E-03	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.07E-04	8.08E-10	9.70E-06
553217.22_4172331.6_1.5	553217.22	4172331.6	1.5	2.45E-03	5.22E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	7.76E-10	9.32E-06
553237.22_4172331.6_1.5	553237.22	4172331.6	1.5	2.38E-03	5.03E-05	1.47E-03	9.87E-05	5.32E-04	2.84E-04	7.47E-10	8.97E-06
553257.22_4172331.6_1.5	553257.22	4172331.6	1.5	2.31E-03	4.85E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06
553277.22_4172331.6_1.5	553277.22	4172331.6	1.5	2.24E-03	4.67E-05	1.37E-03	9.18E-05	4.95E-04	2.64E-04	6.95E-10	8.35E-06
553297.22_4172331.6_1.5	553297.22	4172331.6	1.5	2.17E-03	4.51E-05	1.32E-03	8.86E-05	4.77E-04	2.54E-04	6.70E-10	8.05E-06
553317.22_4172331.6_1.5	553317.22	4172331.6	1.5	2.11E-03	4.32E-05	1.27E-03	8.48E-05	4.57E-04	2.44E-04	6.42E-10	7.71E-06
553337.22_4172331.6_1.5	553337.22	4172331.6	1.5	2.05E-03	4.19E-05	1.23E-03	8.23E-05	4.44E-04	2.37E-04	6.23E-10	7.49E-06
553357.22_4172331.6_1.5	553357.22	4172331.6	1.5	2.00E-03	4.08E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
553377.22_4172331.6_1.5	553377.22	4172331.6	1.5	1.95E-03	3.98E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	5.91E-10	7.10E-06
553397.22_4172331.6_1.5	553397.22	4172331.6	1.5	1.90E-03	3.87E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06
553417.22_4172331.6_1.5	553417.22	4172331.6	1.5	1.85E-03	3.77E-05	1.11E-03	7.41E-05	4.00E-04	2.13E-04	5.61E-10	6.74E-06
553437.22_4172331.6_1.5	553437.22	4172331.6	1.5	1.80E-03	3.68E-05	1.08E-03	7.22E-05	3.89E-04	2.07E-04	5.47E-10	6.56E-06
553457.22_4172331.6_1.5	553457.22	4172331.6	1.5	1.76E-03	3.58E-05	1.05E-03	7.04E-05	3.79E-04	2.02E-04	5.33E-10	6.40E-06
553477.22_4172331.6_1.5	553477.22	4172331.6	1.5	1.72E-03	3.49E-05	1.02E-03	6.85E-05	3.70E-04	1.97E-04	5.19E-10	6.23E-06
553497.22_4172331.6_1.5	553497.22	4172331.6	1.5	1.68E-03	3.40E-05	9.99E-04	6.69E-05	3.61E-04	1.92E-04	5.06E-10	6.08E-06
553517.22_4172331.6_1.5	553517.22	4172331.6	1.5	1.64E-03	3.32E-05	9.75E-04	6.53E-05	3.52E-04	1.88E-04	4.94E-10	5.94E-06
553537.22_4172331.6_1.5	553537.22	4172331.6	1.5	1.61E-03	3.24E-05	9.52E-04	6.37E-05	3.44E-04	1.83E-04	4.82E-10	5.79E-06
553557.22_4172331.6_1.5	553557.22	4172331.6	1.5	1.57E-03	3.18E-05	9.32E-04	6.24E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06
553577.22_4172331.6_1.5	553577.22	4172331.6	1.5	1.54E-03	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06
553597.22_4172331.6_1.5	553597.22	4172331.6	1.5	1.51E-03	3.04E-05	8.92E-04	5.97E-05	3.22E-04	1.72E-04	4.52E-10	5.43E-06
553617.22_4172331.6_1.5	553617.22	4172331.6	1.5	1.48E-03	2.94E-05	8.62E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.24E-06
553637.22_4172331.6_1.5	553637.22	4172331.6	1.5	1.45E-03	2.87E-05	8.43E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
553657.22_4172331.6_1.5	553657.22	4172331.6	1.5	1.42E-03	2.81E-05	8.25E-04	5.53E-05	2.98E-04	1.59E-04	4.18E-10	5.02E-06
553677.22_4172331.6_1.5	553677.22	4172331.6	1.5	1.40E-03	2.76E-05	8.09E-04	5.42E-05	2.92E-04	1.56E-04	4.10E-10	4.93E-06
553697.22_4172331.6_1.5	553697.22	4172331.6	1.5	1.37E-03	2.71E-05	7.94E-04	5.32E-05	2.87E-04	1.53E-04	4.02E-10	4.83E-06
553717.22_4172331.6_1.5	553717.22	4172331.6	1.5	1.35E-03	2.66E-05	7.80E-04	5.22E-05	2.81E-04	1.50E-04	3.95E-10	4.75E-06
553737.22_4172331.6_1.5	553737.22	4172331.6	1.5	1.33E-03	2.61E-05	7.66E-04	5.13E-05	2.76E-04	1.47E-04	3.88E-10	4.66E-06
553757.22_4172331.6_1.5	553757.22	4172331.6	1.5	1.31E-03	2.57E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	3.81E-10	4.58E-06
553777.22_4172331.6_1.5	553777.22	4172331.6	1.5	1.29E-03	2.52E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06
553797.22_4172331.6_1.5	553797.22	4172331.6	1.5	1.27E-03	2.48E-05	7.27E-04	4.87E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
553817.22_4172331.6_1.5	553817.22	4172331.6	1.5	1.25E-03	2.44E-05	7.15E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06
553837.22_4172331.6_1.5	553837.22	4172331.6	1.5	1.23E-03	2.40E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06
553857.22_4172331.6_1.5	553857.22	4172331.6	1.5	1.22E-03	2.36E-05	6.92E-04	4.63E-05	2.50E-04	1.33E-04	3.51E-10	4.21E-06
553877.22_4172331.6_1.5	553877.22	4172331.6	1.5	1.20E-03	2.32E-05	6.81E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.14E-06
553897.22_4172331.6_1.5	553897.22	4172331.6	1.5	1.19E-03	2.29E-05	6.71E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.08E-06
551937.22_4172351.6_1.5	551937.22	4172351.6	1.5	3.87E-04	6.76E-06	1.98E-04	1.33E-05	7.16E-05	3.82E-05	1.01E-10	1.21E-06
551957.22_4172351.6_1.5	551957.22	4172351.6	1.5	4.26E-04	7.97E-06	2.34E-04	1.57E-05	8.44E-05	4.50E-05	1.19E-10	1.42E-06
551977.22_4172351.6_1.5	551977.22	4172351.6	1.5	4.73E-04	9.64E-06	2.83E-04	1.89E-05	1.02E-04	5.44E-05	1.43E-10	1.72E-06
551997.22_4172351.6_1.5	551997.22	4172351.6	1.5	5.49E-04	1.28E-05	3.77E-04	2.52E-05	1.36E-04	7.25E-05	1.91E-10	2.29E-06
552017.22_4172351.6_1.5	552017.22	4172351.6	1.5	7.05E-04	2.08E-05	6.11E-04	4.09E-05	2.20E-04	1.17E-04	3.10E-10	3.72E-06
552037.22_4172351.6_1.5	552037.22	4172351.6	1.5	7.24E-04	2.11E-05	6.20E-04	4.15E-05	2.24E-04	1.19E-04	3.14E-10	3.77E-06
552057.22_4172351.6_1.5	552057.22	4172351.6	1.5	1.03E-03	3.65E-05	1.07E-03	7.17E-05	3.86E-04	2.06E-04	5.42E-10	6.52E-06
552077.22_4172351.6_1.5	552077.22	4172351.6	1.5	1.07E-03	3.85E-05	1.13E-03	7.56E-05	4.07E-04	2.17E-04	5.72E-10	6.87E-06
552097.22_4172351.6_1.5	552097.22	4172351.6	1.5	1.58E-03	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.59E-10	1.15E-05
552117.22_4172351.6_1.5	552117.22	4172351.6	1.5	1.67E-03	6.83E-05	2.00E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05
552137.22_4172351.6_1.5	552137.22	4172351.6	1.5	1.48E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
552157.22_4172351.6_1.5	552157.22	4172351.6	1.5	1.40E-03	5.05E-05	1.48E-03	9.93E-05	5.35E-04	2.85E-04	7.51E-10	9.02E-06
552177.22_4172351.6_1.5	552177.22	4172351.6	1.5	1.36E-03	4.69E-05	1.38E-03	9.22E-05	4.97E-04	2.65E-04	6.98E-10	8.38E-06
552197.22_4172351.6_1.5	552197.22	4172351.6	1.5	1.38E-03	4.61E-05	1.35E-03	9.06E-05	4.89E-04	2.60E-04	6.86E-10	8.24E-06
552217.22_4172351.6_1.5	552217.22	4172351.6	1.5	1.47E-03	4.86E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	7.23E-10	8.68E-06
552237.22_4172351.6_1.5	552237.22	4172351.6	1.5	1.66E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.15E-04	8.31E-10	9.98E-06
552257.22_4172351.6_1.5	552257.22	4172351.6	1.5	2.08E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552277.22_4172351.6_1.5	552277.22	4172351.6	1.5	2.61E-03	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.26E-04	1.39E-09	1.67E-05
552297.22_4172351.6_1.5	552297.22	4172351.6	1.5	2.55E-03	8.47E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05
552317.22_4172351.6_1.5	552317.22	4172351.6	1.5	3.45E-03	1.26E-04	3.68E-03	2.47E-04	1.33E-03	7.08E-04	1.87E-09	2.24E-05
552337.22_4172351.6_1.5	552337.22	4172351.6	1.5	4.95E-03	1.96E-04	5.76E-03	3.85E-04	2.08E-03	1.11E-03	2.92E-09	3.50E-05
552357.22_4172351.6_1.5	552357.22	4172351.6	1.5	4.37E-03	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05
552377.22_4172351.6_1.5	552377.22	4172351.6	1.5	4.10E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05
552397.22_4172351.6_1.5	552397.22	4172351.6	1.5	4.00E-03	1.17E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05
552417.22_4172351.6_1.5	552417.22	4172351.6	1.5	3.95E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552437.22_4172351.6_1.5	552437.22	4172351.6	1.5	3.98E-03	9.62E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552457.22_4172351.6_1.5	552457.22	4172351.6	1.5	4.03E-03	8.95E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	1.33E-09	1.60E-05
552477.22_4172351.6_1.5	552477.22	4172351.6	1.5	4.10E-03	8.41E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
552497.22_4172351.6_1.5	552497.22	4172351.6	1.5	4.16E-03	7.97E-05	2.34E-03	1.57E-04	8.44E-04	4.50E-04	1.19E-09	1.42E-05
552517.22_4172351.6_1.5	552517.22	4172351.6	1.5	4.20E-03	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05
552537.22_4172351.6_1.5	552537.22	4172351.6	1.5	4.31E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.08E-09	1.30E-05
552557.22_4172351.6_1.5	552557.22	4172351.6	1.5	4.43E-03	7.06E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
552577.22_4172351.6_1.5	552577.22	4172351.6	1.5	6.06E-03	6.86E-05	2.01E-03	1.35E-04	7.27E-04	3.87E-04	1.02E-09	1.23E-05
552597.22_4172351.6_1.5	552597.22	4172351.6	1.5	6.46E-03	6.69E-05	1.96E-03	1.31E-04	7.09E-04	3.78E-04	9.95E-10	1.20E-05
552617.22_4172351.6_1.5	552617.22	4172351.6	1.5	5.68E-03	6.54E-05	1.92E-03	1.28E-04	6.93E-04	3.69E-04	9.73E-10	1.17E-05
552637.22_4172351.6_1.5	552637.22	4172351.6	1.5	5.25E-03	6.46E-05	1.89E-03	1.27E-04	6.84E-04	3.64E-04	9.60E-10	1.15E-05
552657.22_4172351.6_1.5	552657.22	4172351.6	1.5	5.04E-03	6.43E-05	1.89E-03	1.26E-04	6.81E-04	3.63E-04	9.57E-10	1.15E-05
552677.22_4172351.6_1.5	552677.22	4172351.6	1.5	4.92E-03	6.42E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	9.54E-10	1.15E-05
552697.22_4172351.6_1.5	552697.22	4172351.6	1.5	4.89E-03	6.44E-05	1.89E-03	1.26E-04	6.82E-04	3.63E-04	9.58E-10	1.15E-05
552717.22_4172351.6_1.5	552717.22	4172351.6	1.5	4.88E-03	6.57E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.77E-10	1.17E-05
552737.22_4172351.6_1.5	552737.22	4172351.6	1.5	4.92E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
552757.22_4172351.6_1.5	552757.22	4172351.6	1.5	5.40E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	1.03E-09	1.24E-05
552777.22_4172351.6_1.5	552777.22	4172351.6	1.5	5.30E-03	7.40E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
552797.22_4172351.6_1.5	552797.22	4172351.6	1.5	5.21E-03	7.93E-05	2.33E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.42E-05
552817.22_4172351.6_1.5	552817.22	4172351.6	1.5	5.21E-03	8.78E-05	2.58E-03	1.72E-04	9.30E-04	4.95E-04	1.31E-09	1.57E-05
552837.22_4172351.6_1.5	552837.22	4172351.6	1.5	5.46E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552857.22_4172351.6_1.5	552857.22	4172351.6	1.5	5.50E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552877.22_4172351.6_1.5	552877.22	4172351.6	1.5	5.25E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
552897.22_4172351.6_1.5	552897.22	4172351.6	1.5	5.17E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05
552917.22_4172351.6_1.5	552917.22	4172351.6	1.5	6.76E-03	2.01E-04	5.90E-03	3.95E-04	2.13E-03	1.13E-03	2.99E-09	3.59E-05

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552937.22_4172351.6_1.5	552937.22	4172351.6	1.5	5.54E-03	1.48E-04	4.34E-03	2.91E-04	1.57E-03	8.35E-04	2.20E-09	2.64E-05
552957.22_4172351.6_1.5	552957.22	4172351.6	1.5	4.64E-03	1.12E-04	3.27E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	1.99E-05
552977.22_4172351.6_1.5	552977.22	4172351.6	1.5	3.92E-03	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.46E-05
552997.22_4172351.6_1.5	552997.22	4172351.6	1.5	3.59E-03	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
553017.22_4172351.6_1.5	553017.22	4172351.6	1.5	3.39E-03	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	9.79E-10	1.18E-05
553037.22_4172351.6_1.5	553037.22	4172351.6	1.5	3.26E-03	6.37E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	9.47E-10	1.14E-05
553057.22_4172351.6_1.5	553057.22	4172351.6	1.5	3.15E-03	6.24E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	9.28E-10	1.11E-05
553077.22_4172351.6_1.5	553077.22	4172351.6	1.5	3.05E-03	6.14E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.14E-10	1.10E-05
553097.22_4172351.6_1.5	553097.22	4172351.6	1.5	3.00E-03	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	9.31E-10	1.12E-05
553117.22_4172351.6_1.5	553117.22	4172351.6	1.5	2.89E-03	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.38E-04	8.92E-10	1.07E-05
553137.22_4172351.6_1.5	553137.22	4172351.6	1.5	2.80E-03	5.88E-05	1.72E-03	1.15E-04	6.22E-04	3.32E-04	8.74E-10	1.05E-05
553157.22_4172351.6_1.5	553157.22	4172351.6	1.5	2.72E-03	5.76E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.56E-10	1.03E-05
553177.22_4172351.6_1.5	553177.22	4172351.6	1.5	2.64E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.15E-04	8.31E-10	9.98E-06
553197.22_4172351.6_1.5	553197.22	4172351.6	1.5	2.56E-03	5.38E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.00E-10	9.61E-06
553217.22_4172351.6_1.5	553217.22	4172351.6	1.5	2.47E-03	5.16E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.67E-10	9.21E-06
553237.22_4172351.6_1.5	553237.22	4172351.6	1.5	2.39E-03	4.97E-05	1.46E-03	9.75E-05	5.26E-04	2.80E-04	7.38E-10	8.87E-06
553257.22_4172351.6_1.5	553257.22	4172351.6	1.5	2.32E-03	4.80E-05	1.41E-03	9.43E-05	5.08E-04	2.71E-04	7.14E-10	8.57E-06
553277.22_4172351.6_1.5	553277.22	4172351.6	1.5	2.25E-03	4.65E-05	1.36E-03	9.14E-05	4.93E-04	2.63E-04	6.92E-10	8.31E-06
553297.22_4172351.6_1.5	553297.22	4172351.6	1.5	2.19E-03	4.50E-05	1.32E-03	8.85E-05	4.77E-04	2.54E-04	6.70E-10	8.04E-06
553317.22_4172351.6_1.5	553317.22	4172351.6	1.5	2.13E-03	4.36E-05	1.28E-03	8.56E-05	4.61E-04	2.46E-04	6.48E-10	7.78E-06
553337.22_4172351.6_1.5	553337.22	4172351.6	1.5	2.07E-03	4.22E-05	1.24E-03	8.28E-05	4.46E-04	2.38E-04	6.27E-10	7.53E-06
553357.22_4172351.6_1.5	553357.22	4172351.6	1.5	2.00E-03	4.05E-05	1.19E-03	7.95E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06
553377.22_4172351.6_1.5	553377.22	4172351.6	1.5	1.95E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.03E-06
553397.22_4172351.6_1.5	553397.22	4172351.6	1.5	1.90E-03	3.83E-05	1.12E-03	7.53E-05	4.06E-04	2.16E-04	5.70E-10	6.85E-06
553417.22_4172351.6_1.5	553417.22	4172351.6	1.5	1.86E-03	3.75E-05	1.10E-03	7.36E-05	3.97E-04	2.12E-04	5.57E-10	6.69E-06
553437.22_4172351.6_1.5	553437.22	4172351.6	1.5	1.81E-03	3.66E-05	1.07E-03	7.19E-05	3.88E-04	2.07E-04	5.44E-10	6.54E-06
553457.22_4172351.6_1.5	553457.22	4172351.6	1.5	1.76E-03	3.57E-05	1.05E-03	7.02E-05	3.78E-04	2.02E-04	5.31E-10	6.38E-06
553477.22_4172351.6_1.5	553477.22	4172351.6	1.5	1.72E-03	3.48E-05	1.02E-03	6.84E-05	3.68E-04	1.96E-04	5.17E-10	6.21E-06
553497.22_4172351.6_1.5	553497.22	4172351.6	1.5	1.68E-03	3.40E-05	9.98E-04	6.68E-05	3.60E-04	1.92E-04	5.06E-10	6.08E-06
553517.22_4172351.6_1.5	553517.22	4172351.6	1.5	1.65E-03	3.32E-05	9.74E-04	6.52E-05	3.52E-04	1.87E-04	4.94E-10	5.93E-06
553537.22_4172351.6_1.5	553537.22	4172351.6	1.5	1.61E-03	3.24E-05	9.52E-04	6.37E-05	3.44E-04	1.83E-04	4.82E-10	5.79E-06
553557.22_4172351.6_1.5	553557.22	4172351.6	1.5	1.58E-03	3.18E-05	9.33E-04	6.24E-05	3.37E-04	1.79E-04	4.73E-10	5.68E-06
553577.22_4172351.6_1.5	553577.22	4172351.6	1.5	1.54E-03	3.11E-05	9.13E-04	6.11E-05	3.29E-04	1.76E-04	4.63E-10	5.56E-06
553597.22_4172351.6_1.5	553597.22	4172351.6	1.5	1.52E-03	3.04E-05	8.91E-04	5.97E-05	3.22E-04	1.71E-04	4.52E-10	5.42E-06
553617.22_4172351.6_1.5	553617.22	4172351.6	1.5	1.48E-03	2.94E-05	8.63E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.25E-06
553637.22_4172351.6_1.5	553637.22	4172351.6	1.5	1.45E-03	2.87E-05	8.43E-04	5.65E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
553657.22_4172351.6_1.5	553657.22	4172351.6	1.5	1.42E-03	2.82E-05	8.27E-04	5.54E-05	2.98E-04	1.59E-04	4.19E-10	5.03E-06
553677.22_4172351.6_1.5	553677.22	4172351.6	1.5	1.40E-03	2.77E-05	8.12E-04	5.43E-05	2.93E-04	1.56E-04	4.11E-10	4.94E-06
553697.22_4172351.6_1.5	553697.22	4172351.6	1.5	1.38E-03	2.72E-05	7.97E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.85E-06
553717.22_4172351.6_1.5	553717.22	4172351.6	1.5	1.36E-03	2.67E-05	7.83E-04	5.24E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06
553737.22_4172351.6_1.5	553737.22	4172351.6	1.5	1.33E-03	2.62E-05	7.69E-04	5.15E-05	2.78E-04	1.48E-04	3.90E-10	4.68E-06
553757.22_4172351.6_1.5	553757.22	4172351.6	1.5	1.32E-03	2.58E-05	7.56E-04	5.06E-05	2.73E-04	1.45E-04	3.83E-10	4.60E-06
553777.22_4172351.6_1.5	553777.22	4172351.6	1.5	1.29E-03	2.53E-05	7.41E-04	4.96E-05	2.68E-04	1.43E-04	3.76E-10	4.51E-06
553797.22_4172351.6_1.5	553797.22	4172351.6	1.5	1.27E-03	2.49E-05	7.30E-04	4.89E-05	2.64E-04	1.40E-04	3.70E-10	4.44E-06
553817.22_4172351.6_1.5	553817.22	4172351.6	1.5	1.26E-03	2.45E-05	7.18E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
553837.22_4172351.6_1.5	553837.22	4172351.6	1.5	1.24E-03	2.41E-05	7.07E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
553857.22_4172351.6_1.5	553857.22	4172351.6	1.5	1.22E-03	2.37E-05	6.95E-04	4.66E-05	2.51E-04	1.34E-04	3.52E-10	4.23E-06
553877.22_4172351.6_1.5	553877.22	4172351.6	1.5	1.21E-03	2.33E-05	6.85E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
553897.22_4172351.6_1.5	553897.22	4172351.6	1.5	1.19E-03	2.30E-05	6.74E-04	4.52E-05	2.43E-04	1.30E-04	3.42E-10	4.11E-06
551937.22_4172371.6_1.5	551937.22	4172371.6	1.5	4.43E-04	9.15E-06	2.68E-04	1.80E-05	9.68E-05	5.16E-05	1.36E-10	1.63E-06
551957.22_4172371.6_1.5	551957.22	4172371.6	1.5	5.23E-04	1.24E-05	3.64E-04	2.44E-05	1.31E-04	7.00E-05	1.85E-10	2.22E-06
551977.22_4172371.6_1.5	551977.22	4172371.6	1.5	6.31E-04	1.75E-05	5.13E-04	3.44E-05	1.85E-04	9.87E-05	2.60E-10	3.12E-06
551997.22_4172371.6_1.5	551997.22	4172371.6	1.5	7.54E-04	2.30E-05	6.74E-04	4.51E-05	2.43E-04	1.30E-04	3.42E-10	4.10E-06
552017.22_4172371.6_1.5	552017.22	4172371.6	1.5	7.74E-04	2.42E-05	7.09E-04	4.74E-05	2.56E-04	1.36E-04	3.59E-10	4.31E-06
552037.22_4172371.6_1.5	552037.22	4172371.6	1.5	1.04E-03	3.75E-05	1.10E-03	7.37E-05	3.97E-04	2.12E-04	5.58E-10	6.70E-06
552057.22_4172371.6_1.5	552057.22	4172371.6	1.5	1.06E-03	3.83E-05	1.12E-03	7.52E-05	4.05E-04	2.16E-04	5.69E-10	6.84E-06
552077.22_4172371.6_1.5	552077.22	4172371.6	1.5	1.56E-03	6.38E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	9.49E-10	1.14E-05
552097.22_4172371.6_1.5	552097.22	4172371.6	1.5	1.66E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
552117.22_4172371.6_1.5	552117.22	4172371.6	1.5	1.46E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.30E-10	9.97E-06
552137.22_4172371.6_1.5	552137.22	4172371.6	1.5	1.39E-03	5.01E-05	1.47E-03	9.84E-05	5.30E-04	2.83E-04	7.45E-10	8.94E-06
552157.22_4172371.6_1.5	552157.22	4172371.6	1.5	1.34E-03	4.58E-05	1.34E-03	9.00E-05	4.85E-04	2.59E-04	6.81E-10	8.18E-06
552177.22_4172371.6_1.5	552177.22	4172371.6	1.5	1.38E-03	4.60E-05	1.35E-03	9.03E-05	4.87E-04	2.59E-04	6.83E-10	8.21E-06
552197.22_4172371.6_1.5	552197.22	4172371.6	1.5	1.44E-03	4.77E-05	1.40E-03	9.36E-05	5.05E-04	2.69E-04	7.09E-10	8.51E-06
552217.22_4172371.6_1.5	552217.22	4172371.6	1.5	1.61E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	7.86E-10	9.44E-06
552237.22_4172371.6_1.5	552237.22	4172371.6	1.5	1.91E-03	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.65E-04	9.63E-10	1.16E-05
552257.22_4172371.6_1.5	552257.22	4172371.6	1.5	2.52E-03	9.18E-05	2.69E-03	1.80E-04	9.72E-04	5.18E-04	1.36E-09	1.64E-05
552277.22_4172371.6_1.5	552277.22	4172371.6	1.5	2.85E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.52E-09	1.82E-05
552297.22_4172371.6_1.5	552297.22	4172371.6	1.5	3.15E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552317.22_4172371.6_1.5	552317.22	4172371.6	1.5	4.50E-03	1.77E-04	5.18E-03	3.47E-04	1.87E-03	9.97E-04	2.63E-09	3.15E-05
552337.22_4172371.6_1.5	552337.22	4172371.6	1.5	4.68E-03	1.77E-04	5.20E-03	3.48E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05
552357.22_4172371.6_1.5	552357.22	4172371.6	1.5	4.27E-03	1.46E-04	4.29E-03	2.88E-04	1.55E-03	8.26E-04	2.18E-09	2.61E-05
552377.22_4172371.6_1.5	552377.22	4172371.6	1.5	4.10E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.27E-05
552397.22_4172371.6_1.5	552397.22	4172371.6	1.5	4.03E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552417.22_4172371.6_1.5	552417.22	4172371.6	1.5	4.05E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05
552437.22_4172371.6_1.5	552437.22	4172371.6	1.5	4.13E-03	9.39E-05	2.75E-03	1.84E-04	9.94E-04	5.30E-04	1.40E-09	1.68E-05
552457.22_4172371.6_1.5	552457.22	4172371.6	1.5	4.22E-03	8.76E-05	2.57E-03	1.72E-04	9.28E-04	4.94E-04	1.30E-09	1.56E-05
552477.22_4172371.6_1.5	552477.22	4172371.6	1.5	4.32E-03	8.26E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.47E-05
552497.22_4172371.6_1.5	552497.22	4172371.6	1.5	4.41E-03	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.43E-04	1.17E-09	1.40E-05
552517.22_4172371.6_1.5	552517.22	4172371.6	1.5	4.51E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.22E-04	1.11E-09	1.34E-05
552537.22_4172371.6_1.5	552537.22	4172371.6	1.5	4.56E-03	7.21E-05	2.12E-03	1.42E-04	7.63E-04	4.07E-04	1.07E-09	1.29E-05
552557.22_4172371.6_1.5	552557.22	4172371.6	1.5	5.78E-03	6.98E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	1.04E-09	1.25E-05
552577.22_4172371.6_1.5	552577.22	4172371.6	1.5	4.90E-03	6.80E-05	2.00E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05
552597.22_4172371.6_1.5	552597.22	4172371.6	1.5	4.86E-03	6.63E-05	1.95E-03	1.30E-04	7.02E-04	3.74E-04	9.86E-10	1.18E-05
552617.22_4172371.6_1.5	552617.22	4172371.6	1.5	4.90E-03	6.51E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.68E-10	1.16E-05
552637.22_4172371.6_1.5	552637.22	4172371.6	1.5	4.98E-03	6.41E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.53E-10	1.14E-05
552657.22_4172371.6_1.5	552657.22	4172371.6	1.5	5.10E-03	6.40E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.51E-10	1.14E-05
552677.22_4172371.6_1.5	552677.22	4172371.6	1.5	5.24E-03	6.41E-05	1.88E-03	1.26E-04	6.78E-04	3.62E-04	9.53E-10	1.14E-05
552697.22_4172371.6_1.5	552697.22	4172371.6	1.5	5.37E-03	6.44E-05	1.89E-03	1.26E-04	6.82E-04	3.63E-04	9.57E-10	1.15E-05
552717.22_4172371.6_1.5	552717.22	4172371.6	1.5	5.51E-03	6.57E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.77E-10	1.17E-05
552737.22_4172371.6_1.5	552737.22	4172371.6	1.5	5.62E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
552757.22_4172371.6_1.5	552757.22	4172371.6	1.5	6.29E-03	7.03E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05
552777.22_4172371.6_1.5	552777.22	4172371.6	1.5	6.12E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.11E-09	1.33E-05
552797.22_4172371.6_1.5	552797.22	4172371.6	1.5	6.01E-03	8.04E-05	2.36E-03	1.58E-04	8.51E-04	4.54E-04	1.20E-09	1.44E-05
552817.22_4172371.6_1.5	552817.22	4172371.6	1.5	6.06E-03	9.02E-05	2.65E-03	1.77E-04	9.56E-04	5.09E-04	1.34E-09	1.61E-05
552837.22_4172371.6_1.5	552837.22	4172371.6	1.5	6.28E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.10E-04	1.61E-09	1.93E-05
552857.22_4172371.6_1.5	552857.22	4172371.6	1.5	6.33E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05
552877.22_4172371.6_1.5	552877.22	4172371.6	1.5	5.83E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
552897.22_4172371.6_1.5	552897.22	4172371.6	1.5	5.63E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552917.22_4172371.6_1.5	552917.22	4172371.6	1.5	6.81E-03	1.87E-04	5.50E-03	3.68E-04	1.98E-03	1.06E-03	2.79E-09	3.35E-05
552937.22_4172371.6_1.5	552937.22	4172371.6	1.5	5.64E-03	1.42E-04	4.17E-03	2.79E-04	1.50E-03	8.02E-04	2.11E-09	2.54E-05
552957.22_4172371.6_1.5	552957.22	4172371.6	1.5	4.66E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
552977.22_4172371.6_1.5	552977.22	4172371.6	1.5	3.94E-03	7.73E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
552997.22_4172371.6_1.5	552997.22	4172371.6	1.5	3.55E-03	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	9.78E-10	1.17E-05
553017.22_4172371.6_1.5	553017.22	4172371.6	1.5	3.36E-03	6.16E-05	1.81E-03	1.21E-04	6.52E-04	3.48E-04	9.16E-10	1.10E-05
553037.22_4172371.6_1.5	553037.22	4172371.6	1.5	3.19E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.58E-10	1.03E-05
553057.22_4172371.6_1.5	553057.22	4172371.6	1.5	3.07E-03	5.61E-05	1.65E-03	1.10E-04	5.94E-04	3.17E-04	8.34E-10	1.00E-05
553077.22_4172371.6_1.5	553077.22	4172371.6	1.5	2.97E-03	5.51E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.20E-10	9.84E-06
553097.22_4172371.6_1.5	553097.22	4172371.6	1.5	3.01E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.08E-10	1.09E-05
553117.22_4172371.6_1.5	553117.22	4172371.6	1.5	2.89E-03	5.85E-05	1.72E-03	1.15E-04	6.19E-04	3.30E-04	8.70E-10	1.04E-05
553137.22_4172371.6_1.5	553137.22	4172371.6	1.5	2.80E-03	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.23E-04	8.52E-10	1.02E-05
553157.22_4172371.6_1.5	553157.22	4172371.6	1.5	2.73E-03	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	8.37E-10	1.01E-05
553177.22_4172371.6_1.5	553177.22	4172371.6	1.5	2.66E-03	5.53E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.22E-10	9.88E-06
553197.22_4172371.6_1.5	553197.22	4172371.6	1.5	2.57E-03	5.34E-05	1.57E-03	1.05E-04	5.66E-04	3.01E-04	7.94E-10	9.54E-06
553217.22_4172371.6_1.5	553217.22	4172371.6	1.5	2.48E-03	5.13E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.62E-10	9.16E-06
553237.22_4172371.6_1.5	553237.22	4172371.6	1.5	2.40E-03	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.82E-06
553257.22_4172371.6_1.5	553257.22	4172371.6	1.5	2.32E-03	4.76E-05	1.40E-03	9.36E-05	5.04E-04	2.69E-04	7.08E-10	8.51E-06
553277.22_4172371.6_1.5	553277.22	4172371.6	1.5	2.24E-03	4.55E-05	1.33E-03	8.93E-05	4.82E-04	2.57E-04	6.76E-10	8.12E-06
553297.22_4172371.6_1.5	553297.22	4172371.6	1.5	2.19E-03	4.46E-05	1.31E-03	8.77E-05	4.73E-04	2.52E-04	6.64E-10	7.97E-06
553317.22_4172371.6_1.5	553317.22	4172371.6	1.5	2.13E-03	4.34E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	6.45E-10	7.75E-06
553337.22_4172371.6_1.5	553337.22	4172371.6	1.5	2.07E-03	4.22E-05	1.24E-03	8.28E-05	4.46E-04	2.38E-04	6.27E-10	7.53E-06
553357.22_4172371.6_1.5	553357.22	4172371.6	1.5	2.01E-03	4.09E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	6.08E-10	7.30E-06
553377.22_4172371.6_1.5	553377.22	4172371.6	1.5	1.96E-03	3.96E-05	1.16E-03	7.78E-05	4.19E-04	2.24E-04	5.89E-10	7.07E-06
553397.22_4172371.6_1.5	553397.22	4172371.6	1.5	1.90E-03	3.83E-05	1.12E-03	7.52E-05	4.06E-04	2.16E-04	5.70E-10	6.84E-06
553417.22_4172371.6_1.5	553417.22	4172371.6	1.5	1.85E-03	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	5.52E-10	6.63E-06
553437.22_4172371.6_1.5	553437.22	4172371.6	1.5	1.81E-03	3.64E-05	1.07E-03	7.15E-05	3.85E-04	2.05E-04	5.41E-10	6.50E-06
553457.22_4172371.6_1.5	553457.22	4172371.6	1.5	1.77E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.35E-06
553477.22_4172371.6_1.5	553477.22	4172371.6	1.5	1.72E-03	3.48E-05	1.02E-03	6.84E-05	3.69E-04	1.96E-04	5.18E-10	6.22E-06
553497.22_4172371.6_1.5	553497.22	4172371.6	1.5	1.68E-03	3.40E-05	9.99E-04	6.69E-05	3.61E-04	1.92E-04	5.06E-10	6.08E-06
553517.22_4172371.6_1.5	553517.22	4172371.6	1.5	1.65E-03	3.31E-05	9.72E-04	6.51E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06
553537.22_4172371.6_1.5	553537.22	4172371.6	1.5	1.61E-03	3.25E-05	9.53E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06
553557.22_4172371.6_1.5	553557.22	4172371.6	1.5	1.58E-03	3.18E-05	9.34E-04	6.25E-05	3.37E-04	1.80E-04	4.73E-10	5.68E-06
553577.22_4172371.6_1.5	553577.22	4172371.6	1.5	1.54E-03	3.11E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
553597.22_4172371.6_1.5	553597.22	4172371.6	1.5	1.52E-03	3.04E-05	8.92E-04	5.97E-05	3.22E-04	1.72E-04	4.52E-10	5.43E-06
553617.22_4172371.6_1.5	553617.22	4172371.6	1.5	1.48E-03	2.95E-05	8.66E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.27E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553637.22_4172371.6_1.5	553637.22	4172371.6	1.5	1.45E-03	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	4.28E-10	5.15E-06
553657.22_4172371.6_1.5	553657.22	4172371.6	1.5	1.43E-03	2.83E-05	8.30E-04	5.55E-05	2.99E-04	1.60E-04	4.20E-10	5.05E-06
553677.22_4172371.6_1.5	553677.22	4172371.6	1.5	1.41E-03	2.78E-05	8.14E-04	5.45E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
553697.22_4172371.6_1.5	553697.22	4172371.6	1.5	1.39E-03	2.73E-05	8.00E-04	5.36E-05	2.89E-04	1.54E-04	4.05E-10	4.87E-06
553717.22_4172371.6_1.5	553717.22	4172371.6	1.5	1.36E-03	2.68E-05	7.86E-04	5.26E-05	2.84E-04	1.51E-04	3.98E-10	4.78E-06
553737.22_4172371.6_1.5	553737.22	4172371.6	1.5	1.34E-03	2.63E-05	7.72E-04	5.17E-05	2.79E-04	1.49E-04	3.91E-10	4.70E-06
553757.22_4172371.6_1.5	553757.22	4172371.6	1.5	1.32E-03	2.59E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	3.85E-10	4.62E-06
553777.22_4172371.6_1.5	553777.22	4172371.6	1.5	1.30E-03	2.54E-05	7.46E-04	5.00E-05	2.69E-04	1.44E-04	3.78E-10	4.54E-06
553797.22_4172371.6_1.5	553797.22	4172371.6	1.5	1.28E-03	2.50E-05	7.34E-04	4.91E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06
553817.22_4172371.6_1.5	553817.22	4172371.6	1.5	1.27E-03	2.46E-05	7.22E-04	4.83E-05	2.61E-04	1.39E-04	3.66E-10	4.40E-06
553837.22_4172371.6_1.5	553837.22	4172371.6	1.5	1.25E-03	2.42E-05	7.11E-04	4.76E-05	2.56E-04	1.37E-04	3.60E-10	4.33E-06
553857.22_4172371.6_1.5	553857.22	4172371.6	1.5	1.24E-03	2.38E-05	7.00E-04	4.68E-05	2.52E-04	1.35E-04	3.55E-10	4.26E-06
553877.22_4172371.6_1.5	553877.22	4172371.6	1.5	1.22E-03	2.35E-05	6.89E-04	4.61E-05	2.49E-04	1.33E-04	3.49E-10	4.19E-06
553897.22_4172371.6_1.5	553897.22	4172371.6	1.5	1.21E-03	2.31E-05	6.79E-04	4.54E-05	2.45E-04	1.31E-04	3.44E-10	4.13E-06
551937.22_4172391.6_1.5	551937.22	4172391.6	1.5	5.12E-04	1.24E-05	3.65E-04	2.44E-05	1.32E-04	7.01E-05	1.85E-10	2.22E-06
551957.22_4172391.6_1.5	551957.22	4172391.6	1.5	8.38E-04	2.87E-05	8.41E-04	5.63E-05	3.04E-04	1.62E-04	4.26E-10	5.12E-06
551977.22_4172391.6_1.5	551977.22	4172391.6	1.5	8.92E-04	3.09E-05	9.06E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06
551997.22_4172391.6_1.5	551997.22	4172391.6	1.5	8.42E-04	2.74E-05	8.03E-04	5.37E-05	2.90E-04	1.54E-04	4.07E-10	4.89E-06
552017.22_4172391.6_1.5	552017.22	4172391.6	1.5	1.09E-03	4.10E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	6.10E-10	7.33E-06
552037.22_4172391.6_1.5	552037.22	4172391.6	1.5	1.05E-03	3.81E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	5.66E-10	6.80E-06
552057.22_4172391.6_1.5	552057.22	4172391.6	1.5	1.47E-03	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.88E-10	1.07E-05
552077.22_4172391.6_1.5	552077.22	4172391.6	1.5	1.59E-03	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.58E-10	1.15E-05
552097.22_4172391.6_1.5	552097.22	4172391.6	1.5	1.42E-03	5.34E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.54E-06
552117.22_4172391.6_1.5	552117.22	4172391.6	1.5	1.35E-03	4.79E-05	1.41E-03	9.41E-05	5.07E-04	2.70E-04	7.12E-10	8.56E-06
552137.22_4172391.6_1.5	552137.22	4172391.6	1.5	1.34E-03	4.52E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	6.72E-10	8.08E-06
552157.22_4172391.6_1.5	552157.22	4172391.6	1.5	1.36E-03	4.47E-05	1.31E-03	8.78E-05	4.73E-04	2.52E-04	6.65E-10	7.98E-06
552177.22_4172391.6_1.5	552177.22	4172391.6	1.5	1.41E-03	4.62E-05	1.36E-03	9.08E-05	4.90E-04	2.61E-04	6.88E-10	8.26E-06
552197.22_4172391.6_1.5	552197.22	4172391.6	1.5	1.53E-03	5.01E-05	1.47E-03	9.83E-05	5.30E-04	2.82E-04	7.44E-10	8.94E-06
552217.22_4172391.6_1.5	552217.22	4172391.6	1.5	1.77E-03	5.89E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	8.75E-10	1.05E-05
552237.22_4172391.6_1.5	552237.22	4172391.6	1.5	2.17E-03	7.57E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.13E-09	1.35E-05
552257.22_4172391.6_1.5	552257.22	4172391.6	1.5	2.86E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
552277.22_4172391.6_1.5	552277.22	4172391.6	1.5	2.98E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.91E-05
552297.22_4172391.6_1.5	552297.22	4172391.6	1.5	3.33E-03	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
552317.22_4172391.6_1.5	552317.22	4172391.6	1.5	5.22E-03	2.12E-04	6.22E-03	4.17E-04	2.25E-03	1.20E-03	3.15E-09	3.79E-05
552337.22_4172391.6_1.5	552337.22	4172391.6	1.5	4.49E-03	1.64E-04	4.81E-03	3.22E-04	1.74E-03	9.25E-04	2.44E-09	2.93E-05
552357.22_4172391.6_1.5	552357.22	4172391.6	1.5	4.19E-03	1.39E-04	4.07E-03	2.73E-04	1.47E-03	7.83E-04	2.06E-09	2.48E-05
552377.22_4172391.6_1.5	552377.22	4172391.6	1.5	4.07E-03	1.22E-04	3.58E-03	2.39E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05
552397.22_4172391.6_1.5	552397.22	4172391.6	1.5	4.04E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
552417.22_4172391.6_1.5	552417.22	4172391.6	1.5	4.09E-03	9.88E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.76E-05
552437.22_4172391.6_1.5	552437.22	4172391.6	1.5	4.19E-03	9.16E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	1.36E-09	1.64E-05
552457.22_4172391.6_1.5	552457.22	4172391.6	1.5	4.33E-03	8.58E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	1.28E-09	1.53E-05
552477.22_4172391.6_1.5	552477.22	4172391.6	1.5	4.47E-03	8.12E-05	2.38E-03	1.59E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05
552497.22_4172391.6_1.5	552497.22	4172391.6	1.5	4.60E-03	7.72E-05	2.26E-03	1.52E-04	8.17E-04	4.35E-04	1.15E-09	1.38E-05
552517.22_4172391.6_1.5	552517.22	4172391.6	1.5	4.70E-03	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
552537.22_4172391.6_1.5	552537.22	4172391.6	1.5	4.77E-03	7.11E-05	2.09E-03	1.40E-04	7.53E-04	4.01E-04	1.06E-09	1.27E-05
552557.22_4172391.6_1.5	552557.22	4172391.6	1.5	4.87E-03	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05
552577.22_4172391.6_1.5	552577.22	4172391.6	1.5	4.95E-03	6.74E-05	1.98E-03	1.32E-04	7.14E-04	3.80E-04	1.00E-09	1.20E-05
552597.22_4172391.6_1.5	552597.22	4172391.6	1.5	5.06E-03	6.57E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.77E-10	1.17E-05
552617.22_4172391.6_1.5	552617.22	4172391.6	1.5	5.20E-03	6.44E-05	1.89E-03	1.27E-04	6.82E-04	3.64E-04	9.58E-10	1.15E-05
552637.22_4172391.6_1.5	552637.22	4172391.6	1.5	5.36E-03	6.37E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	9.47E-10	1.14E-05
552657.22_4172391.6_1.5	552657.22	4172391.6	1.5	5.56E-03	6.37E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.47E-10	1.14E-05
552677.22_4172391.6_1.5	552677.22	4172391.6	1.5	5.78E-03	6.36E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	9.46E-10	1.14E-05
552697.22_4172391.6_1.5	552697.22	4172391.6	1.5	5.99E-03	6.42E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	9.55E-10	1.15E-05
552717.22_4172391.6_1.5	552717.22	4172391.6	1.5	6.21E-03	6.55E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.74E-10	1.17E-05
552737.22_4172391.6_1.5	552737.22	4172391.6	1.5	6.37E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
552757.22_4172391.6_1.5	552757.22	4172391.6	1.5	6.99E-03	7.06E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
552777.22_4172391.6_1.5	552777.22	4172391.6	1.5	6.76E-03	7.53E-05	2.21E-03	1.48E-04	7.98E-04	4.25E-04	1.12E-09	1.35E-05
552797.22_4172391.6_1.5	552797.22	4172391.6	1.5	6.79E-03	8.17E-05	2.40E-03	1.61E-04	8.65E-04	4.61E-04	1.22E-09	1.46E-05
552817.22_4172391.6_1.5	552817.22	4172391.6	1.5	6.79E-03	9.24E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.37E-09	1.65E-05
552837.22_4172391.6_1.5	552837.22	4172391.6	1.5	7.00E-03	1.14E-04	3.34E-03	2.23E-04	1.20E-03	6.42E-04	1.69E-09	2.03E-05
552857.22_4172391.6_1.5	552857.22	4172391.6	1.5	6.52E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.70E-04	1.50E-09	1.80E-05
552877.22_4172391.6_1.5	552877.22	4172391.6	1.5	6.52E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552897.22_4172391.6_1.5	552897.22	4172391.6	1.5	6.65E-03	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05
552917.22_4172391.6_1.5	552917.22	4172391.6	1.5	6.76E-03	1.75E-04	5.14E-03	3.44E-04	1.85E-03	9.88E-04	2.60E-09	3.13E-05
552937.22_4172391.6_1.5	552937.22	4172391.6	1.5	5.60E-03	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.62E-04	2.01E-09	2.41E-05
552957.22_4172391.6_1.5	552957.22	4172391.6	1.5	4.58E-03	9.89E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.77E-05
552977.22_4172391.6_1.5	552977.22	4172391.6	1.5	3.89E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552997.22_4172391.6_1.5	552997.22	4172391.6	1.5	3.57E-03	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.59E-10	1.15E-05
553017.22_4172391.6_1.5	553017.22	4172391.6	1.5	3.34E-03	5.90E-05	1.73E-03	1.16E-04	6.24E-04	3.33E-04	8.77E-10	1.05E-05
553037.22_4172391.6_1.5	553037.22	4172391.6	1.5	3.17E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.93E-06
553057.22_4172391.6_1.5	553057.22	4172391.6	1.5	3.05E-03	5.39E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	8.02E-10	9.63E-06
553077.22_4172391.6_1.5	553077.22	4172391.6	1.5	2.94E-03	5.29E-05	1.55E-03	1.04E-04	5.61E-04	2.99E-04	7.87E-10	9.45E-06
553097.22_4172391.6_1.5	553097.22	4172391.6	1.5	2.96E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.04E-05
553117.22_4172391.6_1.5	553117.22	4172391.6	1.5	2.88E-03	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.23E-04	8.52E-10	1.02E-05
553137.22_4172391.6_1.5	553137.22	4172391.6	1.5	2.79E-03	5.58E-05	1.64E-03	1.10E-04	5.90E-04	3.15E-04	8.29E-10	9.96E-06
553157.22_4172391.6_1.5	553157.22	4172391.6	1.5	2.73E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.29E-10	9.96E-06
553177.22_4172391.6_1.5	553177.22	4172391.6	1.5	2.66E-03	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.15E-10	9.79E-06
553197.22_4172391.6_1.5	553197.22	4172391.6	1.5	2.57E-03	5.31E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	7.89E-10	9.48E-06
553217.22_4172391.6_1.5	553217.22	4172391.6	1.5	2.49E-03	5.10E-05	1.50E-03	1.00E-04	5.40E-04	2.88E-04	7.58E-10	9.10E-06
553237.22_4172391.6_1.5	553237.22	4172391.6	1.5	2.40E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.78E-04	7.31E-10	8.78E-06
553257.22_4172391.6_1.5	553257.22	4172391.6	1.5	2.30E-03	4.66E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	6.94E-10	8.33E-06
553277.22_4172391.6_1.5	553277.22	4172391.6	1.5	2.25E-03	4.57E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	6.80E-10	8.16E-06
553297.22_4172391.6_1.5	553297.22	4172391.6	1.5	2.18E-03	4.44E-05	1.30E-03	8.73E-05	4.71E-04	2.51E-04	6.61E-10	7.94E-06
553317.22_4172391.6_1.5	553317.22	4172391.6	1.5	2.12E-03	4.31E-05	1.26E-03	8.47E-05	4.56E-04	2.43E-04	6.41E-10	7.70E-06
553337.22_4172391.6_1.5	553337.22	4172391.6	1.5	2.06E-03	4.19E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	6.24E-10	7.49E-06
553357.22_4172391.6_1.5	553357.22	4172391.6	1.5	2.01E-03	4.08E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
553377.22_4172391.6_1.5	553377.22	4172391.6	1.5	1.95E-03	3.97E-05	1.17E-03	7.80E-05	4.21E-04	2.24E-04	5.90E-10	7.09E-06
553397.22_4172391.6_1.5	553397.22	4172391.6	1.5	1.91E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06
553417.22_4172391.6_1.5	553417.22	4172391.6	1.5	1.85E-03	3.75E-05	1.10E-03	7.37E-05	3.97E-04	2.12E-04	5.58E-10	6.70E-06
553437.22_4172391.6_1.5	553437.22	4172391.6	1.5	1.80E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.37E-10	6.45E-06
553457.22_4172391.6_1.5	553457.22	4172391.6	1.5	1.76E-03	3.55E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
553477.22_4172391.6_1.5	553477.22	4172391.6	1.5	1.72E-03	3.49E-05	1.02E-03	6.85E-05	3.69E-04	1.97E-04	5.18E-10	6.22E-06
553497.22_4172391.6_1.5	553497.22	4172391.6	1.5	1.69E-03	3.41E-05	1.00E-03	6.70E-05	3.61E-04	1.92E-04	5.07E-10	6.09E-06
553517.22_4172391.6_1.5	553517.22	4172391.6	1.5	1.65E-03	3.32E-05	9.74E-04	6.52E-05	3.52E-04	1.87E-04	4.94E-10	5.93E-06
553537.22_4172391.6_1.5	553537.22	4172391.6	1.5	1.61E-03	3.25E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06
553557.22_4172391.6_1.5	553557.22	4172391.6	1.5	1.58E-03	3.19E-05	9.35E-04	6.26E-05	3.37E-04	1.80E-04	4.74E-10	5.69E-06
553577.22_4172391.6_1.5	553577.22	4172391.6	1.5	1.55E-03	3.12E-05	9.15E-04	6.13E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06
553597.22_4172391.6_1.5	553597.22	4172391.6	1.5	1.52E-03	3.04E-05	8.93E-04	5.98E-05	3.22E-04	1.72E-04	4.53E-10	5.44E-06
553617.22_4172391.6_1.5	553617.22	4172391.6	1.5	1.49E-03	2.95E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	4.38E-10	5.27E-06
553637.22_4172391.6_1.5	553637.22	4172391.6	1.5	1.46E-03	2.89E-05	8.49E-04	5.68E-05	3.06E-04	1.63E-04	4.30E-10	5.16E-06
553657.22_4172391.6_1.5	553657.22	4172391.6	1.5	1.44E-03	2.84E-05	8.32E-04	5.57E-05	3.00E-04	1.60E-04	4.22E-10	5.07E-06
553677.22_4172391.6_1.5	553677.22	4172391.6	1.5	1.41E-03	2.79E-05	8.17E-04	5.47E-05	2.95E-04	1.57E-04	4.14E-10	4.97E-06
553697.22_4172391.6_1.5	553697.22	4172391.6	1.5	1.39E-03	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.54E-04	4.07E-10	4.89E-06
553717.22_4172391.6_1.5	553717.22	4172391.6	1.5	1.37E-03	2.69E-05	7.89E-04	5.28E-05	2.85E-04	1.52E-04	4.00E-10	4.80E-06
553737.22_4172391.6_1.5	553737.22	4172391.6	1.5	1.35E-03	2.65E-05	7.76E-04	5.20E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
553757.22_4172391.6_1.5	553757.22	4172391.6	1.5	1.33E-03	2.60E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	3.87E-10	4.64E-06
553777.22_4172391.6_1.5	553777.22	4172391.6	1.5	1.31E-03	2.56E-05	7.51E-04	5.03E-05	2.71E-04	1.44E-04	3.80E-10	4.57E-06
553797.22_4172391.6_1.5	553797.22	4172391.6	1.5	1.30E-03	2.52E-05	7.38E-04	4.94E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06
553817.22_4172391.6_1.5	553817.22	4172391.6	1.5	1.28E-03	2.48E-05	7.26E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
553837.22_4172391.6_1.5	553837.22	4172391.6	1.5	1.26E-03	2.44E-05	7.15E-04	4.79E-05	2.58E-04	1.38E-04	3.62E-10	4.35E-06
553857.22_4172391.6_1.5	553857.22	4172391.6	1.5	1.25E-03	2.40E-05	7.04E-04	4.71E-05	2.54E-04	1.35E-04	3.57E-10	4.29E-06
553877.22_4172391.6_1.5	553877.22	4172391.6	1.5	1.23E-03	2.36E-05	6.94E-04	4.64E-05	2.50E-04	1.33E-04	3.52E-10	4.22E-06
553897.22_4172391.6_1.5	553897.22	4172391.6	1.5	1.22E-03	2.33E-05	6.83E-04	4.58E-05	2.47E-04	1.31E-04	3.46E-10	4.16E-06
551917.22_4172411.6_1.5	551917.22	4172411.6	1.5	4.31E-04	8.54E-06	2.51E-04	1.68E-05	9.04E-05	4.82E-05	1.27E-10	1.52E-06
551937.22_4172411.6_1.5	551937.22	4172411.6	1.5	4.57E-04	8.91E-06	2.61E-04	1.75E-05	9.43E-05	5.03E-05	1.32E-10	1.59E-06
551957.22_4172411.6_1.5	551957.22	4172411.6	1.5	9.49E-04	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.12E-06
551977.22_4172411.6_1.5	551977.22	4172411.6	1.5	8.03E-04	2.61E-05	7.65E-04	5.12E-05	2.76E-04	1.47E-04	3.88E-10	4.66E-06
551997.22_4172411.6_1.5	551997.22	4172411.6	1.5	1.11E-03	4.19E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	6.22E-10	7.47E-06
552017.22_4172411.6_1.5	552017.22	4172411.6	1.5	9.88E-04	3.51E-05	1.03E-03	6.89E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
552037.22_4172411.6_1.5	552037.22	4172411.6	1.5	1.34E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.43E-06
552057.22_4172411.6_1.5	552057.22	4172411.6	1.5	1.46E-03	5.82E-05	1.71E-03	1.14E-04	6.17E-04	3.29E-04	8.66E-10	1.04E-05
552077.22_4172411.6_1.5	552077.22	4172411.6	1.5	1.32E-03	4.90E-05	1.44E-03	9.62E-05	5.18E-04	2.76E-04	7.28E-10	8.74E-06
552097.22_4172411.6_1.5	552097.22	4172411.6	1.5	1.29E-03	4.47E-05	1.31E-03	8.78E-05	4.73E-04	2.52E-04	6.65E-10	7.98E-06
552117.22_4172411.6_1.5	552117.22	4172411.6	1.5	1.29E-03	4.28E-05	1.26E-03	8.41E-05	4.53E-04	2.42E-04	6.36E-10	7.64E-06
552137.22_4172411.6_1.5	552137.22	4172411.6	1.5	1.31E-03	4.24E-05	1.24E-03	8.32E-05	4.49E-04	2.39E-04	6.30E-10	7.57E-06
552157.22_4172411.6_1.5	552157.22	4172411.6	1.5	1.35E-03	4.31E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	6.41E-10	7.70E-06
552177.22_4172411.6_1.5	552177.22	4172411.6	1.5	1.46E-03	4.74E-05	1.39E-03	9.31E-05	5.02E-04	2.67E-04	7.05E-10	8.46E-06
552197.22_4172411.6_1.5	552197.22	4172411.6	1.5	1.64E-03	5.40E-05	1.58E-03	1.06E-04	5.71E-04	3.05E-04	8.02E-10	9.64E-06
552217.22_4172411.6_1.5	552217.22	4172411.6	1.5	1.96E-03	6.66E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	9.90E-10	1.19E-05
552237.22_4172411.6_1.5	552237.22	4172411.6	1.5	2.52E-03	9.15E-05	2.69E-03	1.80E-04	9.69E-04	5.17E-04	1.36E-09	1.63E-05
552257.22_4172411.6_1.5	552257.22	4172411.6	1.5	2.82E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
552277.22_4172411.6_1.5	552277.22	4172411.6	1.5	3.40E-03	1.28E-04	3.75E-03	2.51E-04	1.35E-03	7.21E-04	1.90E-09	2.28E-05
552297.22_4172411.6_1.5	552297.22	4172411.6	1.5	4.35E-03	1.72E-04	5.04E-03	3.38E-04	1.82E-03	9.70E-04	2.56E-09	3.07E-05
552317.22_4172411.6_1.5	552317.22	4172411.6	1.5	4.84E-03	1.90E-04	5.57E-03	3.73E-04	2.01E-03	1.07E-03	2.82E-09	3.39E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552337.22_4172411.6_1.5	552337.22	4172411.6	1.5	4.32E-03	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.67E-04	2.28E-09	2.74E-05
552357.22_4172411.6_1.5	552357.22	4172411.6	1.5	4.10E-03	1.33E-04	3.89E-03	2.60E-04	1.40E-03	7.48E-04	1.97E-09	2.37E-05
552377.22_4172411.6_1.5	552377.22	4172411.6	1.5	4.03E-03	1.18E-04	3.48E-03	2.33E-04	1.25E-03	6.69E-04	1.76E-09	2.12E-05
552397.22_4172411.6_1.5	552397.22	4172411.6	1.5	3.98E-03	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05
552417.22_4172411.6_1.5	552417.22	4172411.6	1.5	4.06E-03	9.61E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.72E-05
552437.22_4172411.6_1.5	552437.22	4172411.6	1.5	4.19E-03	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05
552457.22_4172411.6_1.5	552457.22	4172411.6	1.5	4.35E-03	8.40E-05	2.47E-03	1.65E-04	8.90E-04	4.74E-04	1.25E-09	1.50E-05
552477.22_4172411.6_1.5	552477.22	4172411.6	1.5	4.53E-03	7.95E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05
552497.22_4172411.6_1.5	552497.22	4172411.6	1.5	4.69E-03	7.58E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05
552517.22_4172411.6_1.5	552517.22	4172411.6	1.5	4.82E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
552537.22_4172411.6_1.5	552537.22	4172411.6	1.5	4.89E-03	7.02E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05
552557.22_4172411.6_1.5	552557.22	4172411.6	1.5	5.03E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
552577.22_4172411.6_1.5	552577.22	4172411.6	1.5	5.08E-03	6.67E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.92E-10	1.19E-05
552597.22_4172411.6_1.5	552597.22	4172411.6	1.5	5.21E-03	6.52E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.69E-10	1.16E-05
552617.22_4172411.6_1.5	552617.22	4172411.6	1.5	5.38E-03	6.40E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.51E-10	1.14E-05
552637.22_4172411.6_1.5	552637.22	4172411.6	1.5	5.59E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
552657.22_4172411.6_1.5	552657.22	4172411.6	1.5	5.84E-03	6.34E-05	1.86E-03	1.25E-04	6.71E-04	3.58E-04	9.43E-10	1.13E-05
552677.22_4172411.6_1.5	552677.22	4172411.6	1.5	6.12E-03	6.33E-05	1.86E-03	1.24E-04	6.71E-04	3.57E-04	9.42E-10	1.13E-05
552697.22_4172411.6_1.5	552697.22	4172411.6	1.5	6.40E-03	6.40E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.51E-10	1.14E-05
552717.22_4172411.6_1.5	552717.22	4172411.6	1.5	6.75E-03	6.54E-05	1.92E-03	1.29E-04	6.93E-04	3.69E-04	9.73E-10	1.17E-05
552737.22_4172411.6_1.5	552737.22	4172411.6	1.5	6.95E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.82E-04	1.01E-09	1.21E-05
552757.22_4172411.6_1.5	552757.22	4172411.6	1.5	8.79E-03	7.05E-05	2.07E-03	1.38E-04	7.46E-04	3.98E-04	1.05E-09	1.26E-05
552777.22_4172411.6_1.5	552777.22	4172411.6	1.5	7.18E-03	7.59E-05	2.23E-03	1.49E-04	8.04E-04	4.28E-04	1.13E-09	1.36E-05
552797.22_4172411.6_1.5	552797.22	4172411.6	1.5	7.22E-03	8.27E-05	2.43E-03	1.63E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
552817.22_4172411.6_1.5	552817.22	4172411.6	1.5	7.22E-03	9.46E-05	2.77E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
552837.22_4172411.6_1.5	552837.22	4172411.6	1.5	7.39E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.77E-09	2.12E-05
552857.22_4172411.6_1.5	552857.22	4172411.6	1.5	7.34E-03	1.30E-04	3.81E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05
552877.22_4172411.6_1.5	552877.22	4172411.6	1.5	6.59E-03	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05
552897.22_4172411.6_1.5	552897.22	4172411.6	1.5	6.13E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552917.22_4172411.6_1.5	552917.22	4172411.6	1.5	6.60E-03	1.64E-04	4.81E-03	3.22E-04	1.74E-03	9.25E-04	2.44E-09	2.93E-05
552937.22_4172411.6_1.5	552937.22	4172411.6	1.5	5.47E-03	1.28E-04	3.75E-03	2.51E-04	1.35E-03	7.22E-04	1.90E-09	2.28E-05
552957.22_4172411.6_1.5	552957.22	4172411.6	1.5	4.52E-03	9.56E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
552977.22_4172411.6_1.5	552977.22	4172411.6	1.5	3.86E-03	7.10E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
552997.22_4172411.6_1.5	552997.22	4172411.6	1.5	3.55E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05
553017.22_4172411.6_1.5	553017.22	4172411.6	1.5	3.32E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.25E-04	8.57E-10	1.03E-05
553037.22_4172411.6_1.5	553037.22	4172411.6	1.5	3.16E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06
553057.22_4172411.6_1.5	553057.22	4172411.6	1.5	3.02E-03	5.23E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	7.77E-10	9.34E-06
553077.22_4172411.6_1.5	553077.22	4172411.6	1.5	2.92E-03	5.16E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.67E-10	9.21E-06
553097.22_4172411.6_1.5	553097.22	4172411.6	1.5	2.90E-03	5.47E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.14E-10	9.77E-06
553117.22_4172411.6_1.5	553117.22	4172411.6	1.5	2.83E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06
553137.22_4172411.6_1.5	553137.22	4172411.6	1.5	2.75E-03	5.40E-05	1.59E-03	1.06E-04	5.72E-04	3.05E-04	8.04E-10	9.65E-06
553157.22_4172411.6_1.5	553157.22	4172411.6	1.5	2.72E-03	5.54E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.24E-10	9.90E-06
553177.22_4172411.6_1.5	553177.22	4172411.6	1.5	2.65E-03	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.07E-04	8.08E-10	9.70E-06
553197.22_4172411.6_1.5	553197.22	4172411.6	1.5	2.57E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.43E-06
553217.22_4172411.6_1.5	553217.22	4172411.6	1.5	2.47E-03	5.06E-05	1.49E-03	9.95E-05	5.36E-04	2.86E-04	7.53E-10	9.04E-06
553237.22_4172411.6_1.5	553237.22	4172411.6	1.5	2.37E-03	4.79E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.56E-06
553257.22_4172411.6_1.5	553257.22	4172411.6	1.5	2.28E-03	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.83E-10	8.20E-06
553277.22_4172411.6_1.5	553277.22	4172411.6	1.5	2.20E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06
553297.22_4172411.6_1.5	553297.22	4172411.6	1.5	2.14E-03	4.28E-05	1.26E-03	8.41E-05	4.53E-04	2.42E-04	6.37E-10	7.65E-06
553317.22_4172411.6_1.5	553317.22	4172411.6	1.5	2.10E-03	4.26E-05	1.25E-03	8.36E-05	4.51E-04	2.40E-04	6.33E-10	7.60E-06
553337.22_4172411.6_1.5	553337.22	4172411.6	1.5	2.05E-03	4.17E-05	1.22E-03	8.18E-05	4.41E-04	2.35E-04	6.19E-10	7.44E-06
553357.22_4172411.6_1.5	553357.22	4172411.6	1.5	1.99E-03	4.06E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	6.04E-10	7.25E-06
553377.22_4172411.6_1.5	553377.22	4172411.6	1.5	1.95E-03	3.96E-05	1.16E-03	7.77E-05	4.19E-04	2.23E-04	5.89E-10	7.07E-06
553397.22_4172411.6_1.5	553397.22	4172411.6	1.5	1.90E-03	3.86E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.74E-10	6.90E-06
553417.22_4172411.6_1.5	553417.22	4172411.6	1.5	1.85E-03	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.59E-10	6.71E-06
553437.22_4172411.6_1.5	553437.22	4172411.6	1.5	1.81E-03	3.65E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.43E-10	6.53E-06
553457.22_4172411.6_1.5	553457.22	4172411.6	1.5	1.76E-03	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.25E-10	6.31E-06
553477.22_4172411.6_1.5	553477.22	4172411.6	1.5	1.73E-03	3.49E-05	1.02E-03	6.85E-05	3.69E-04	1.97E-04	5.19E-10	6.23E-06
553497.22_4172411.6_1.5	553497.22	4172411.6	1.5	1.69E-03	3.40E-05	9.98E-04	6.68E-05	3.60E-04	1.92E-04	5.06E-10	6.07E-06
553517.22_4172411.6_1.5	553517.22	4172411.6	1.5	1.65E-03	3.32E-05	9.75E-04	6.53E-05	3.52E-04	1.87E-04	4.94E-10	5.93E-06
553537.22_4172411.6_1.5	553537.22	4172411.6	1.5	1.62E-03	3.26E-05	9.57E-04	6.41E-05	3.45E-04	1.84E-04	4.85E-10	5.82E-06
553557.22_4172411.6_1.5	553557.22	4172411.6	1.5	1.59E-03	3.19E-05	9.37E-04	6.28E-05	3.38E-04	1.80E-04	4.75E-10	5.71E-06
553577.22_4172411.6_1.5	553577.22	4172411.6	1.5	1.56E-03	3.13E-05	9.18E-04	6.14E-05	3.31E-04	1.77E-04	4.65E-10	5.59E-06
553597.22_4172411.6_1.5	553597.22	4172411.6	1.5	1.53E-03	3.03E-05	8.90E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.42E-06
553617.22_4172411.6_1.5	553617.22	4172411.6	1.5	1.49E-03	2.96E-05	8.67E-04	5.81E-05	3.13E-04	1.67E-04	4.40E-10	5.28E-06
553637.22_4172411.6_1.5	553637.22	4172411.6	1.5	1.47E-03	2.90E-05	8.51E-04	5.70E-05	3.07E-04	1.64E-04	4.32E-10	5.18E-06
553657.22_4172411.6_1.5	553657.22	4172411.6	1.5	1.45E-03	2.85E-05	8.36E-04	5.59E-05	3.02E-04	1.61E-04	4.24E-10	5.09E-06
553677.22_4172411.6_1.5	553677.22	4172411.6	1.5	1.43E-03	2.80E-05	8.21E-04	5.50E-05	2.96E-04	1.58E-04	4.16E-10	5.00E-06
553697.22_4172411.6_1.5	553697.22	4172411.6	1.5	1.40E-03	2.75E-05	8.07E-04	5.40E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06
553717.22_4172411.6_1.5	553717.22	4172411.6	1.5	1.38E-03	2.70E-05	7.93E-04	5.31E-05	2.86E-04	1.53E-04	4.02E-10	4.83E-06
553737.22_4172411.6_1.5	553737.22	4172411.6	1.5	1.36E-03	2.66E-05	7.80E-04	5.22E-05	2.82E-04	1.50E-04	3.95E-10	4.75E-06
553757.22_4172411.6_1.5	553757.22	4172411.6	1.5	1.34E-03	2.61E-05	7.65E-04	5.12E-05	2.76E-04	1.47E-04	3.88E-10	4.65E-06
553777.22_4172411.6_1.5	553777.22	4172411.6	1.5	1.32E-03	2.57E-05	7.55E-04	5.06E-05	2.73E-04	1.45E-04	3.83E-10	4.60E-06
553797.22_4172411.6_1.5	553797.22	4172411.6	1.5	1.31E-03	2.53E-05	7.43E-04	4.97E-05	2.68E-04	1.43E-04	3.77E-10	4.52E-06
553817.22_4172411.6_1.5	553817.22	4172411.6	1.5	1.29E-03	2.49E-05	7.31E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.45E-06
553837.22_4172411.6_1.5	553837.22	4172411.6	1.5	1.28E-03	2.45E-05	7.20E-04	4.82E-05	2.60E-04	1.38E-04	3.65E-10	4.38E-06
553857.22_4172411.6_1.5	553857.22	4172411.6	1.5	1.26E-03	2.42E-05	7.09E-04	4.75E-05	2.56E-04	1.36E-04	3.59E-10	4.32E-06
553877.22_4172411.6_1.5	553877.22	4172411.6	1.5	1.24E-03	2.38E-05	6.99E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
551917.22_4172431.6_1.5	551917.22	4172431.6	1.5	5.01E-04	1.18E-05	3.45E-04	2.31E-05	1.25E-04	6.64E-05	1.75E-10	2.10E-06
551937.22_4172431.6_1.5	551937.22	4172431.6	1.5	4.80E-04	9.80E-06	2.87E-04	1.92E-05	1.04E-04	5.53E-05	1.46E-10	1.75E-06
551957.22_4172431.6_1.5	551957.22	4172431.6	1.5	5.77E-04	1.43E-05	4.20E-04	2.81E-05	1.52E-04	8.08E-05	2.13E-10	2.56E-06
551977.22_4172431.6_1.5	551977.22	4172431.6	1.5	8.59E-04	2.91E-05	8.53E-04	5.71E-05	3.08E-04	1.64E-04	4.33E-10	5.19E-06
551997.22_4172431.6_1.5	551997.22	4172431.6	1.5	1.23E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.09E-10	8.51E-06
552017.22_4172431.6_1.5	552017.22	4172431.6	1.5	1.44E-03	5.86E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.72E-10	1.05E-05
552037.22_4172431.6_1.5	552037.22	4172431.6	1.5	1.28E-03	4.89E-05	1.43E-03	9.60E-05	5.18E-04	2.76E-04	7.27E-10	8.73E-06
552057.22_4172431.6_1.5	552057.22	4172431.6	1.5	1.20E-03	4.31E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	6.41E-10	7.70E-06
552077.22_4172431.6_1.5	552077.22	4172431.6	1.5	1.18E-03	3.99E-05	1.17E-03	7.84E-05	4.23E-04	2.25E-04	5.93E-10	7.13E-06
552097.22_4172431.6_1.5	552097.22	4172431.6	1.5	1.22E-03	3.93E-05	1.15E-03	7.71E-05	4.16E-04	2.22E-04	5.84E-10	7.01E-06
552117.22_4172431.6_1.5	552117.22	4172431.6	1.5	1.25E-03	3.93E-05	1.15E-03	7.71E-05	4.16E-04	2.22E-04	5.84E-10	7.01E-06
552137.22_4172431.6_1.5	552137.22	4172431.6	1.5	1.30E-03	4.10E-05	1.20E-03	8.06E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06
552157.22_4172431.6_1.5	552157.22	4172431.6	1.5	1.39E-03	4.41E-05	1.29E-03	8.67E-05	4.67E-04	2.49E-04	6.56E-10	7.88E-06
552177.22_4172431.6_1.5	552177.22	4172431.6	1.5	1.53E-03	4.91E-05	1.44E-03	9.64E-05	5.20E-04	2.77E-04	7.30E-10	8.76E-06
552197.22_4172431.6_1.5	552197.22	4172431.6	1.5	1.78E-03	5.91E-05	1.73E-03	1.16E-04	6.26E-04	3.34E-04	8.79E-10	1.06E-05
552217.22_4172431.6_1.5	552217.22	4172431.6	1.5	2.22E-03	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05
552237.22_4172431.6_1.5	552237.22	4172431.6	1.5	2.89E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552257.22_4172431.6_1.5	552257.22	4172431.6	1.5	3.03E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05
552277.22_4172431.6_1.5	552277.22	4172431.6	1.5	3.28E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.79E-09	2.14E-05
552297.22_4172431.6_1.5	552297.22	4172431.6	1.5	5.38E-03	2.26E-04	6.62E-03	4.43E-04	2.39E-03	1.27E-03	3.35E-09	4.03E-05
552317.22_4172431.6_1.5	552317.22	4172431.6	1.5	4.56E-03	1.74E-04	5.12E-03	3.43E-04	1.85E-03	9.84E-04	2.59E-09	3.11E-05
552337.22_4172431.6_1.5	552337.22	4172431.6	1.5	4.17E-03	1.45E-04	4.27E-03	2.86E-04	1.54E-03	8.21E-04	2.16E-09	2.60E-05
552357.22_4172431.6_1.5	552357.22	4172431.6	1.5	4.00E-03	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.17E-04	1.89E-09	2.27E-05
552377.22_4172431.6_1.5	552377.22	4172431.6	1.5	3.89E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.99E-05
552397.22_4172431.6_1.5	552397.22	4172431.6	1.5	3.92E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552417.22_4172431.6_1.5	552417.22	4172431.6	1.5	4.00E-03	9.36E-05	2.75E-03	1.84E-04	9.91E-04	5.28E-04	1.39E-09	1.67E-05
552437.22_4172431.6_1.5	552437.22	4172431.6	1.5	4.14E-03	8.77E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	1.30E-09	1.57E-05
552457.22_4172431.6_1.5	552457.22	4172431.6	1.5	4.31E-03	8.23E-05	2.41E-03	1.62E-04	8.72E-04	4.64E-04	1.22E-09	1.47E-05
552477.22_4172431.6_1.5	552477.22	4172431.6	1.5	4.51E-03	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05
552497.22_4172431.6_1.5	552497.22	4172431.6	1.5	4.70E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
552517.22_4172431.6_1.5	552517.22	4172431.6	1.5	4.83E-03	7.17E-05	2.10E-03	1.41E-04	7.59E-04	4.05E-04	1.07E-09	1.28E-05
552537.22_4172431.6_1.5	552537.22	4172431.6	1.5	4.97E-03	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
552557.22_4172431.6_1.5	552557.22	4172431.6	1.5	5.04E-03	6.74E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
552577.22_4172431.6_1.5	552577.22	4172431.6	1.5	5.04E-03	6.60E-05	1.94E-03	1.30E-04	6.98E-04	3.72E-04	9.81E-10	1.18E-05
552597.22_4172431.6_1.5	552597.22	4172431.6	1.5	5.17E-03	6.47E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	9.61E-10	1.15E-05
552617.22_4172431.6_1.5	552617.22	4172431.6	1.5	5.34E-03	6.36E-05	1.86E-03	1.25E-04	6.73E-04	3.59E-04	9.45E-10	1.13E-05
552637.22_4172431.6_1.5	552637.22	4172431.6	1.5	5.57E-03	6.29E-05	1.84E-03	1.24E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
552657.22_4172431.6_1.5	552657.22	4172431.6	1.5	5.87E-03	6.29E-05	1.84E-03	1.23E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
552677.22_4172431.6_1.5	552677.22	4172431.6	1.5	6.19E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05
552697.22_4172431.6_1.5	552697.22	4172431.6	1.5	6.48E-03	6.39E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	9.50E-10	1.14E-05
552717.22_4172431.6_1.5	552717.22	4172431.6	1.5	6.73E-03	6.53E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	9.71E-10	1.17E-05
552737.22_4172431.6_1.5	552737.22	4172431.6	1.5	6.91E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
552757.22_4172431.6_1.5	552757.22	4172431.6	1.5	8.99E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
552777.22_4172431.6_1.5	552777.22	4172431.6	1.5	7.16E-03	7.62E-05	2.23E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05
552797.22_4172431.6_1.5	552797.22	4172431.6	1.5	7.23E-03	8.33E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05
552817.22_4172431.6_1.5	552817.22	4172431.6	1.5	7.22E-03	9.57E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
552837.22_4172431.6_1.5	552837.22	4172431.6	1.5	7.45E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.82E-09	2.19E-05
552857.22_4172431.6_1.5	552857.22	4172431.6	1.5	6.83E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552877.22_4172431.6_1.5	552877.22	4172431.6	1.5	6.53E-03	1.15E-04	3.36E-03	2.25E-04	1.21E-03	6.47E-04	1.70E-09	2.05E-05
552897.22_4172431.6_1.5	552897.22	4172431.6	1.5	6.09E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552917.22_4172431.6_1.5	552917.22	4172431.6	1.5	6.41E-03	1.57E-04	4.62E-03	3.09E-04	1.67E-03	8.89E-04	2.34E-09	2.81E-05
552937.22_4172431.6_1.5	552937.22	4172431.6	1.5	5.34E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.85E-09	2.22E-05
552957.22_4172431.6_1.5	552957.22	4172431.6	1.5	4.44E-03	9.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
552977.22_4172431.6_1.5	552977.22	4172431.6	1.5	3.80E-03	7.00E-05	2.05E-03	1.37E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05
552997.22_4172431.6_1.5	552997.22	4172431.6	1.5	3.49E-03	6.14E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.13E-10	1.10E-05
553017.22_4172431.6_1.5	553017.22	4172431.6	1.5	3.29E-03	5.72E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553037.22_4172431.6_1.5	553037.22	4172431.6	1.5	3.11E-03	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.91E-10	9.50E-06
553057.22_4172431.6_1.5	553057.22	4172431.6	1.5	2.97E-03	5.07E-05	1.49E-03	9.95E-05	5.36E-04	2.86E-04	7.53E-10	9.05E-06
553077.22_4172431.6_1.5	553077.22	4172431.6	1.5	2.88E-03	5.01E-05	1.47E-03	9.84E-05	5.30E-04	2.83E-04	7.45E-10	8.95E-06
553097.22_4172431.6_1.5	553097.22	4172431.6	1.5	2.83E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.24E-06
553117.22_4172431.6_1.5	553117.22	4172431.6	1.5	2.76E-03	5.14E-05	1.51E-03	1.01E-04	5.45E-04	2.90E-04	7.65E-10	9.19E-06
553137.22_4172431.6_1.5	553137.22	4172431.6	1.5	2.71E-03	5.25E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.80E-10	9.37E-06
553157.22_4172431.6_1.5	553157.22	4172431.6	1.5	2.71E-03	5.53E-05	1.62E-03	1.09E-04	5.85E-04	3.12E-04	8.22E-10	9.87E-06
553177.22_4172431.6_1.5	553177.22	4172431.6	1.5	2.63E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.65E-06
553197.22_4172431.6_1.5	553197.22	4172431.6	1.5	2.55E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.82E-10	9.39E-06
553217.22_4172431.6_1.5	553217.22	4172431.6	1.5	2.46E-03	5.01E-05	1.47E-03	9.84E-05	5.31E-04	2.83E-04	7.45E-10	8.95E-06
553237.22_4172431.6_1.5	553237.22	4172431.6	1.5	2.35E-03	4.75E-05	1.39E-03	9.33E-05	5.03E-04	2.68E-04	7.06E-10	8.48E-06
553257.22_4172431.6_1.5	553257.22	4172431.6	1.5	2.26E-03	4.54E-05	1.33E-03	8.91E-05	4.81E-04	2.56E-04	6.75E-10	8.10E-06
553277.22_4172431.6_1.5	553277.22	4172431.6	1.5	2.18E-03	4.30E-05	1.26E-03	8.45E-05	4.55E-04	2.43E-04	6.39E-10	7.68E-06
553297.22_4172431.6_1.5	553297.22	4172431.6	1.5	2.10E-03	4.14E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
553317.22_4172431.6_1.5	553317.22	4172431.6	1.5	2.06E-03	4.09E-05	1.20E-03	8.02E-05	4.33E-04	2.31E-04	6.07E-10	7.30E-06
553337.22_4172431.6_1.5	553337.22	4172431.6	1.5	2.03E-03	4.10E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	6.09E-10	7.32E-06
553357.22_4172431.6_1.5	553357.22	4172431.6	1.5	1.98E-03	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.28E-04	6.00E-10	7.20E-06
553377.22_4172431.6_1.5	553377.22	4172431.6	1.5	1.93E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.04E-06
553397.22_4172431.6_1.5	553397.22	4172431.6	1.5	1.89E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
553417.22_4172431.6_1.5	553417.22	4172431.6	1.5	1.85E-03	3.76E-05	1.10E-03	7.39E-05	3.99E-04	2.12E-04	5.60E-10	6.72E-06
553437.22_4172431.6_1.5	553437.22	4172431.6	1.5	1.81E-03	3.67E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.55E-06
553457.22_4172431.6_1.5	553457.22	4172431.6	1.5	1.77E-03	3.54E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	5.27E-10	6.33E-06
553477.22_4172431.6_1.5	553477.22	4172431.6	1.5	1.73E-03	3.49E-05	1.02E-03	6.86E-05	3.70E-04	1.97E-04	5.19E-10	6.24E-06
553497.22_4172431.6_1.5	553497.22	4172431.6	1.5	1.69E-03	3.39E-05	9.96E-04	6.67E-05	3.59E-04	1.92E-04	5.05E-10	6.06E-06
553517.22_4172431.6_1.5	553517.22	4172431.6	1.5	1.66E-03	3.33E-05	9.78E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.95E-06
553537.22_4172431.6_1.5	553537.22	4172431.6	1.5	1.63E-03	3.27E-05	9.60E-04	6.42E-05	3.46E-04	1.85E-04	4.86E-10	5.84E-06
553557.22_4172431.6_1.5	553557.22	4172431.6	1.5	1.60E-03	3.20E-05	9.40E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.72E-06
553577.22_4172431.6_1.5	553577.22	4172431.6	1.5	1.57E-03	3.14E-05	9.21E-04	6.17E-05	3.32E-04	1.77E-04	4.67E-10	5.60E-06
553597.22_4172431.6_1.5	553597.22	4172431.6	1.5	1.54E-03	3.04E-05	8.92E-04	5.97E-05	3.22E-04	1.72E-04	4.52E-10	5.43E-06
553617.22_4172431.6_1.5	553617.22	4172431.6	1.5	1.51E-03	2.96E-05	8.70E-04	5.82E-05	3.14E-04	1.67E-04	4.41E-10	5.29E-06
553637.22_4172431.6_1.5	553637.22	4172431.6	1.5	1.49E-03	2.91E-05	8.54E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06
553657.22_4172431.6_1.5	553657.22	4172431.6	1.5	1.46E-03	2.86E-05	8.40E-04	5.62E-05	3.03E-04	1.61E-04	4.25E-10	5.11E-06
553677.22_4172431.6_1.5	553677.22	4172431.6	1.5	1.44E-03	2.81E-05	8.25E-04	5.52E-05	2.98E-04	1.59E-04	4.18E-10	5.02E-06
553697.22_4172431.6_1.5	553697.22	4172431.6	1.5	1.42E-03	2.77E-05	8.11E-04	5.43E-05	2.93E-04	1.56E-04	4.11E-10	4.94E-06
553717.22_4172431.6_1.5	553717.22	4172431.6	1.5	1.40E-03	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.86E-06
553737.22_4172431.6_1.5	553737.22	4172431.6	1.5	1.38E-03	2.68E-05	7.85E-04	5.26E-05	2.83E-04	1.51E-04	3.98E-10	4.78E-06
553757.22_4172431.6_1.5	553757.22	4172431.6	1.5	1.36E-03	2.63E-05	7.72E-04	5.17E-05	2.79E-04	1.48E-04	3.91E-10	4.70E-06
553777.22_4172431.6_1.5	553777.22	4172431.6	1.5	1.34E-03	2.59E-05	7.60E-04	5.09E-05	2.74E-04	1.46E-04	3.85E-10	4.63E-06
553797.22_4172431.6_1.5	553797.22	4172431.6	1.5	1.32E-03	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
553817.22_4172431.6_1.5	553817.22	4172431.6	1.5	1.30E-03	2.51E-05	7.37E-04	4.93E-05	2.66E-04	1.42E-04	3.73E-10	4.48E-06
553837.22_4172431.6_1.5	553837.22	4172431.6	1.5	1.29E-03	2.47E-05	7.25E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.41E-06
553857.22_4172431.6_1.5	553857.22	4172431.6	1.5	1.27E-03	2.44E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06
553877.22_4172431.6_1.5	553877.22	4172431.6	1.5	1.26E-03	2.40E-05	7.04E-04	4.71E-05	2.54E-04	1.35E-04	3.57E-10	4.28E-06
551917.22_4172451.6_1.5	551917.22	4172451.6	1.5	4.78E-04	1.03E-05	3.04E-04	2.03E-05	1.10E-04	5.84E-05	1.54E-10	1.85E-06
551937.22_4172451.6_1.5	551937.22	4172451.6	1.5	6.91E-04	2.08E-05	6.09E-04	4.08E-05	2.20E-04	1.17E-04	3.09E-10	3.71E-06
551957.22_4172451.6_1.5	551957.22	4172451.6	1.5	6.30E-04	1.65E-05	4.85E-04	3.25E-05	1.75E-04	9.33E-05	2.46E-10	2.95E-06
551977.22_4172451.6_1.5	551977.22	4172451.6	1.5	1.19E-03	4.62E-05	1.36E-03	9.08E-05	4.90E-04	2.61E-04	6.87E-10	8.26E-06
551997.22_4172451.6_1.5	551997.22	4172451.6	1.5	1.13E-03	4.21E-05	1.23E-03	8.26E-05	4.45E-04	2.37E-04	6.25E-10	7.51E-06
552017.22_4172451.6_1.5	552017.22	4172451.6	1.5	1.08E-03	3.88E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06
552037.22_4172451.6_1.5	552037.22	4172451.6	1.5	1.07E-03	3.65E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06
552057.22_4172451.6_1.5	552057.22	4172451.6	1.5	1.07E-03	3.49E-05	1.02E-03	6.86E-05	3.70E-04	1.97E-04	5.19E-10	6.23E-06
552077.22_4172451.6_1.5	552077.22	4172451.6	1.5	1.12E-03	3.51E-05	1.03E-03	6.89E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
552097.22_4172451.6_1.5	552097.22	4172451.6	1.5	1.19E-03	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06
552117.22_4172451.6_1.5	552117.22	4172451.6	1.5	1.23E-03	3.72E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	5.53E-10	6.64E-06
552137.22_4172451.6_1.5	552137.22	4172451.6	1.5	1.32E-03	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.29E-04	6.04E-10	7.26E-06
552157.22_4172451.6_1.5	552157.22	4172451.6	1.5	1.46E-03	4.62E-05	1.36E-03	9.08E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06
552177.22_4172451.6_1.5	552177.22	4172451.6	1.5	1.66E-03	5.40E-05	1.59E-03	1.06E-04	5.72E-04	3.05E-04	8.04E-10	9.65E-06
552197.22_4172451.6_1.5	552197.22	4172451.6	1.5	1.95E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.73E-04	9.84E-10	1.18E-05
552217.22_4172451.6_1.5	552217.22	4172451.6	1.5	2.56E-03	9.37E-05	2.75E-03	1.84E-04	9.92E-04	5.29E-04	1.39E-09	1.67E-05
552237.22_4172451.6_1.5	552237.22	4172451.6	1.5	3.36E-03	1.32E-04	3.86E-03	2.59E-04	1.39E-03	7.43E-04	1.96E-09	2.35E-05
552257.22_4172451.6_1.5	552257.22	4172451.6	1.5	3.03E-03	1.11E-04	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.97E-05
552277.22_4172451.6_1.5	552277.22	4172451.6	1.5	3.26E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05
552297.22_4172451.6_1.5	552297.22	4172451.6	1.5	4.94E-03	2.02E-04	5.93E-03	3.97E-04	2.14E-03	1.14E-03	3.00E-09	3.61E-05
552317.22_4172451.6_1.5	552317.22	4172451.6	1.5	4.34E-03	1.63E-04	4.77E-03	3.20E-04	1.72E-03	9.18E-04	2.42E-09	2.91E-05
552337.22_4172451.6_1.5	552337.22	4172451.6	1.5	4.04E-03	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.83E-04	2.06E-09	2.48E-05
552357.22_4172451.6_1.5	552357.22	4172451.6	1.5	3.92E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.97E-04	1.84E-09	2.20E-05
552377.22_4172451.6_1.5	552377.22	4172451.6	1.5	3.83E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552397.22_4172451.6_1.5	552397.22	4172451.6	1.5	3.85E-03	9.87E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	1.47E-09	1.76E-05
552417.22_4172451.6_1.5	552417.22	4172451.6	1.5	3.93E-03	9.10E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	1.35E-09	1.63E-05
552437.22_4172451.6_1.5	552437.22	4172451.6	1.5	4.06E-03	8.57E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05
552457.22_4172451.6_1.5	552457.22	4172451.6	1.5	4.23E-03	8.07E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
552477.22_4172451.6_1.5	552477.22	4172451.6	1.5	4.44E-03	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
552497.22_4172451.6_1.5	552497.22	4172451.6	1.5	4.64E-03	7.35E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	1.09E-09	1.31E-05
552517.22_4172451.6_1.5	552517.22	4172451.6	1.5	4.79E-03	7.06E-05	2.07E-03	1.39E-04	7.48E-04	3.99E-04	1.05E-09	1.26E-05
552537.22_4172451.6_1.5	552537.22	4172451.6	1.5	5.02E-03	6.85E-05	2.01E-03	1.34E-04	7.25E-04	3.86E-04	1.02E-09	1.22E-05
552557.22_4172451.6_1.5	552557.22	4172451.6	1.5	5.01E-03	6.66E-05	1.95E-03	1.31E-04	7.06E-04	3.76E-04	9.91E-10	1.19E-05
552577.22_4172451.6_1.5	552577.22	4172451.6	1.5	4.91E-03	6.54E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	9.72E-10	1.17E-05
552597.22_4172451.6_1.5	552597.22	4172451.6	1.5	4.99E-03	6.40E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	9.52E-10	1.14E-05
552617.22_4172451.6_1.5	552617.22	4172451.6	1.5	5.12E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05
552637.22_4172451.6_1.5	552637.22	4172451.6	1.5	5.37E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.29E-10	1.12E-05
552657.22_4172451.6_1.5	552657.22	4172451.6	1.5	5.71E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.29E-10	1.12E-05
552677.22_4172451.6_1.5	552677.22	4172451.6	1.5	6.02E-03	6.28E-05	1.84E-03	1.23E-04	6.65E-04	3.54E-04	9.34E-10	1.12E-05
552697.22_4172451.6_1.5	552697.22	4172451.6	1.5	6.21E-03	6.36E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	9.46E-10	1.14E-05
552717.22_4172451.6_1.5	552717.22	4172451.6	1.5	6.31E-03	6.52E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.69E-10	1.16E-05
552737.22_4172451.6_1.5	552737.22	4172451.6	1.5	6.47E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
552757.22_4172451.6_1.5	552757.22	4172451.6	1.5	6.93E-03	7.14E-05	2.09E-03	1.40E-04	7.56E-04	4.03E-04	1.06E-09	1.27E-05
552777.22_4172451.6_1.5	552777.22	4172451.6	1.5	6.85E-03	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05
552797.22_4172451.6_1.5	552797.22	4172451.6	1.5	6.83E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552817.22_4172451.6_1.5	552817.22	4172451.6	1.5	6.93E-03	9.68E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
552837.22_4172451.6_1.5	552837.22	4172451.6	1.5	7.22E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.07E-04	1.86E-09	2.24E-05
552857.22_4172451.6_1.5	552857.22	4172451.6	1.5	6.73E-03	1.13E-04	3.32E-03	2.23E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
552877.22_4172451.6_1.5	552877.22	4172451.6	1.5	6.52E-03	1.25E-04	3.67E-03	2.46E-04	1.33E-03	7.06E-04	1.86E-09	2.23E-05
552897.22_4172451.6_1.5	552897.22	4172451.6	1.5	6.50E-03	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.97E-04	2.10E-09	2.52E-05
552917.22_4172451.6_1.5	552917.22	4172451.6	1.5	6.20E-03	1.54E-04	4.53E-03	3.03E-04	1.64E-03	8.71E-04	2.30E-09	2.76E-05
552937.22_4172451.6_1.5	552937.22	4172451.6	1.5	5.20E-03	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.90E-04	1.82E-09	2.18E-05
552957.22_4172451.6_1.5	552957.22	4172451.6	1.5	4.37E-03	9.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
552977.22_4172451.6_1.5	552977.22	4172451.6	1.5	3.73E-03	6.97E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05
552997.22_4172451.6_1.5	552997.22	4172451.6	1.5	3.43E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.01E-10	1.08E-05
553017.22_4172451.6_1.5	553017.22	4172451.6	1.5	3.24E-03	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	8.37E-10	1.01E-05
553037.22_4172451.6_1.5	553037.22	4172451.6	1.5	3.08E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.99E-04	7.87E-10	9.45E-06
553057.22_4172451.6_1.5	553057.22	4172451.6	1.5	2.94E-03	5.02E-05	1.47E-03	9.85E-05	5.31E-04	2.83E-04	7.46E-10	8.96E-06
553077.22_4172451.6_1.5	553077.22	4172451.6	1.5	2.82E-03	4.82E-05	1.41E-03	9.46E-05	5.10E-04	2.72E-04	7.16E-10	8.60E-06
553097.22_4172451.6_1.5	553097.22	4172451.6	1.5	2.73E-03	4.76E-05	1.40E-03	9.35E-05	5.04E-04	2.69E-04	7.08E-10	8.50E-06
553117.22_4172451.6_1.5	553117.22	4172451.6	1.5	2.70E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.77E-04	7.31E-10	8.78E-06
553137.22_4172451.6_1.5	553137.22	4172451.6	1.5	2.69E-03	5.19E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.72E-10	9.27E-06
553157.22_4172451.6_1.5	553157.22	4172451.6	1.5	2.69E-03	5.49E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	8.16E-10	9.80E-06
553177.22_4172451.6_1.5	553177.22	4172451.6	1.5	2.61E-03	5.36E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.98E-10	9.58E-06
553197.22_4172451.6_1.5	553197.22	4172451.6	1.5	2.54E-03	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.79E-10	9.35E-06
553217.22_4172451.6_1.5	553217.22	4172451.6	1.5	2.45E-03	5.04E-05	1.48E-03	9.90E-05	5.34E-04	2.85E-04	7.50E-10	9.00E-06
553237.22_4172451.6_1.5	553237.22	4172451.6	1.5	2.32E-03	4.64E-05	1.36E-03	9.12E-05	4.92E-04	2.62E-04	6.90E-10	8.29E-06
553257.22_4172451.6_1.5	553257.22	4172451.6	1.5	2.23E-03	4.39E-05	1.29E-03	8.63E-05	4.65E-04	2.48E-04	6.53E-10	7.85E-06
553277.22_4172451.6_1.5	553277.22	4172451.6	1.5	2.16E-03	4.26E-05	1.25E-03	8.38E-05	4.52E-04	2.41E-04	6.34E-10	7.61E-06
553297.22_4172451.6_1.5	553297.22	4172451.6	1.5	2.10E-03	4.13E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.37E-06
553317.22_4172451.6_1.5	553317.22	4172451.6	1.5	2.03E-03	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.16E-06
553337.22_4172451.6_1.5	553337.22	4172451.6	1.5	2.00E-03	3.98E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	5.91E-10	7.10E-06
553357.22_4172451.6_1.5	553357.22	4172451.6	1.5	1.98E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06
553377.22_4172451.6_1.5	553377.22	4172451.6	1.5	1.93E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.84E-10	7.01E-06
553397.22_4172451.6_1.5	553397.22	4172451.6	1.5	1.89E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
553417.22_4172451.6_1.5	553417.22	4172451.6	1.5	1.85E-03	3.77E-05	1.10E-03	7.40E-05	3.99E-04	2.12E-04	5.60E-10	6.72E-06
553437.22_4172451.6_1.5	553437.22	4172451.6	1.5	1.82E-03	3.68E-05	1.08E-03	7.22E-05	3.89E-04	2.07E-04	5.47E-10	6.56E-06
553457.22_4172451.6_1.5	553457.22	4172451.6	1.5	1.78E-03	3.57E-05	1.05E-03	7.01E-05	3.78E-04	2.01E-04	5.31E-10	6.37E-06
553477.22_4172451.6_1.5	553477.22	4172451.6	1.5	1.74E-03	3.49E-05	1.02E-03	6.85E-05	3.69E-04	1.97E-04	5.19E-10	6.23E-06
553497.22_4172451.6_1.5	553497.22	4172451.6	1.5	1.71E-03	3.40E-05	9.96E-04	6.67E-05	3.60E-04	1.92E-04	5.05E-10	6.06E-06
553517.22_4172451.6_1.5	553517.22	4172451.6	1.5	1.67E-03	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
553537.22_4172451.6_1.5	553537.22	4172451.6	1.5	1.64E-03	3.28E-05	9.63E-04	6.45E-05	3.48E-04	1.85E-04	4.88E-10	5.86E-06
553557.22_4172451.6_1.5	553557.22	4172451.6	1.5	1.61E-03	3.22E-05	9.43E-04	6.32E-05	3.40E-04	1.81E-04	4.78E-10	5.74E-06
553577.22_4172451.6_1.5	553577.22	4172451.6	1.5	1.59E-03	3.15E-05	9.24E-04	6.19E-05	3.33E-04	1.78E-04	4.68E-10	5.62E-06
553597.22_4172451.6_1.5	553597.22	4172451.6	1.5	1.55E-03	3.05E-05	8.96E-04	6.00E-05	3.23E-04	1.72E-04	4.54E-10	5.45E-06
553617.22_4172451.6_1.5	553617.22	4172451.6	1.5	1.52E-03	2.98E-05	8.74E-04	5.85E-05	3.15E-04	1.68E-04	4.43E-10	5.32E-06
553637.22_4172451.6_1.5	553637.22	4172451.6	1.5	1.50E-03	2.93E-05	8.59E-04	5.75E-05	3.10E-04	1.65E-04	4.35E-10	5.23E-06
553657.22_4172451.6_1.5	553657.22	4172451.6	1.5	1.47E-03	2.88E-05	8.44E-04	5.65E-05	3.05E-04	1.62E-04	4.28E-10	5.14E-06
553677.22_4172451.6_1.5	553677.22	4172451.6	1.5	1.45E-03	2.83E-05	8.30E-04	5.56E-05	3.00E-04	1.60E-04	4.21E-10	5.05E-06
553697.22_4172451.6_1.5	553697.22	4172451.6	1.5	1.43E-03	2.78E-05	8.16E-04	5.46E-05	2.95E-04	1.57E-04	4.14E-10	4.97E-06
553717.22_4172451.6_1.5	553717.22	4172451.6	1.5	1.41E-03	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.54E-04	4.07E-10	4.89E-06

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553737.22_4172451.6_1.5	553737.22	4172451.6	1.5	1.39E-03	2.69E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	4.00E-10	4.81E-06
553757.22_4172451.6_1.5	553757.22	4172451.6	1.5	1.37E-03	2.65E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	3.94E-10	4.73E-06
553777.22_4172451.6_1.5	553777.22	4172451.6	1.5	1.35E-03	2.61E-05	7.65E-04	5.12E-05	2.76E-04	1.47E-04	3.88E-10	4.66E-06
553797.22_4172451.6_1.5	553797.22	4172451.6	1.5	1.33E-03	2.57E-05	7.54E-04	5.05E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06
553817.22_4172451.6_1.5	553817.22	4172451.6	1.5	1.31E-03	2.53E-05	7.42E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06
553837.22_4172451.6_1.5	553837.22	4172451.6	1.5	1.30E-03	2.49E-05	7.31E-04	4.89E-05	2.64E-04	1.41E-04	3.70E-10	4.45E-06
553857.22_4172451.6_1.5	553857.22	4172451.6	1.5	1.28E-03	2.45E-05	7.20E-04	4.82E-05	2.60E-04	1.39E-04	3.65E-10	4.38E-06
553877.22_4172451.6_1.5	553877.22	4172451.6	1.5	1.26E-03	2.42E-05	7.10E-04	4.75E-05	2.56E-04	1.37E-04	3.60E-10	4.32E-06
551917.22_4172471.6_1.5	551917.22	4172471.6	1.5	6.73E-04	2.01E-05	5.90E-04	3.95E-05	2.13E-04	1.13E-04	2.99E-10	3.59E-06
551937.22_4172471.6_1.5	551937.22	4172471.6	1.5	8.13E-04	2.66E-05	7.81E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.75E-06
551957.22_4172471.6_1.5	551957.22	4172471.6	1.5	8.88E-04	2.97E-05	8.71E-04	5.83E-05	3.14E-04	1.68E-04	4.41E-10	5.30E-06
551977.22_4172471.6_1.5	551977.22	4172471.6	1.5	9.05E-04	3.04E-05	8.91E-04	5.97E-05	3.22E-04	1.71E-04	4.52E-10	5.42E-06
551997.22_4172471.6_1.5	551997.22	4172471.6	1.5	9.21E-04	3.01E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06
552017.22_4172471.6_1.5	552017.22	4172471.6	1.5	9.25E-04	2.99E-05	8.77E-04	5.87E-05	3.16E-04	1.69E-04	4.44E-10	5.34E-06
552037.22_4172471.6_1.5	552037.22	4172471.6	1.5	9.60E-04	3.00E-05	8.79E-04	5.88E-05	3.17E-04	1.69E-04	4.45E-10	5.35E-06
552057.22_4172471.6_1.5	552057.22	4172471.6	1.5	1.02E-03	3.07E-05	9.02E-04	6.04E-05	3.26E-04	1.74E-04	4.57E-10	5.49E-06
552077.22_4172471.6_1.5	552077.22	4172471.6	1.5	1.10E-03	3.23E-05	9.47E-04	6.34E-05	3.42E-04	1.82E-04	4.80E-10	5.76E-06
552097.22_4172471.6_1.5	552097.22	4172471.6	1.5	1.19E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.25E-06
552117.22_4172471.6_1.5	552117.22	4172471.6	1.5	1.25E-03	3.72E-05	1.09E-03	7.30E-05	3.94E-04	2.10E-04	5.53E-10	6.64E-06
552137.22_4172471.6_1.5	552137.22	4172471.6	1.5	1.37E-03	4.17E-05	1.22E-03	8.20E-05	4.42E-04	2.36E-04	6.21E-10	7.46E-06
552157.22_4172471.6_1.5	552157.22	4172471.6	1.5	1.55E-03	4.91E-05	1.44E-03	9.64E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06
552177.22_4172471.6_1.5	552177.22	4172471.6	1.5	1.77E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
552197.22_4172471.6_1.5	552197.22	4172471.6	1.5	2.13E-03	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552217.22_4172471.6_1.5	552217.22	4172471.6	1.5	2.83E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552237.22_4172471.6_1.5	552237.22	4172471.6	1.5	2.85E-03	1.04E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05
552257.22_4172471.6_1.5	552257.22	4172471.6	1.5	3.33E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05
552277.22_4172471.6_1.5	552277.22	4172471.6	1.5	4.14E-03	1.64E-04	4.82E-03	3.23E-04	1.74E-03	9.27E-04	2.44E-09	2.93E-05
552297.22_4172471.6_1.5	552297.22	4172471.6	1.5	4.62E-03	1.85E-04	5.43E-03	3.64E-04	1.96E-03	1.04E-03	2.75E-09	3.31E-05
552317.22_4172471.6_1.5	552317.22	4172471.6	1.5	4.17E-03	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.68E-04	2.29E-09	2.75E-05
552337.22_4172471.6_1.5	552337.22	4172471.6	1.5	3.92E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05
552357.22_4172471.6_1.5	552357.22	4172471.6	1.5	3.77E-03	1.15E-04	3.39E-03	2.27E-04	1.22E-03	6.51E-04	1.72E-09	2.06E-05
552377.22_4172471.6_1.5	552377.22	4172471.6	1.5	3.75E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552397.22_4172471.6_1.5	552397.22	4172471.6	1.5	3.79E-03	9.60E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.71E-05
552417.22_4172471.6_1.5	552417.22	4172471.6	1.5	3.88E-03	8.90E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	1.32E-09	1.59E-05
552437.22_4172471.6_1.5	552437.22	4172471.6	1.5	4.01E-03	8.39E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
552457.22_4172471.6_1.5	552457.22	4172471.6	1.5	4.17E-03	7.92E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.41E-05
552477.22_4172471.6_1.5	552477.22	4172471.6	1.5	4.37E-03	7.54E-05	2.21E-03	1.48E-04	7.98E-04	4.25E-04	1.12E-09	1.35E-05
552497.22_4172471.6_1.5	552497.22	4172471.6	1.5	4.59E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.30E-05
552517.22_4172471.6_1.5	552517.22	4172471.6	1.5	4.77E-03	6.99E-05	2.05E-03	1.37E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05
552537.22_4172471.6_1.5	552537.22	4172471.6	1.5	5.07E-03	6.76E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
552557.22_4172471.6_1.5	552557.22	4172471.6	1.5	4.98E-03	6.59E-05	1.93E-03	1.30E-04	6.98E-04	3.72E-04	9.80E-10	1.18E-05
552577.22_4172471.6_1.5	552577.22	4172471.6	1.5	4.78E-03	6.47E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	9.62E-10	1.16E-05
552597.22_4172471.6_1.5	552597.22	4172471.6	1.5	4.77E-03	6.35E-05	1.86E-03	1.25E-04	6.73E-04	3.58E-04	9.44E-10	1.13E-05
552617.22_4172471.6_1.5	552617.22	4172471.6	1.5	4.89E-03	6.27E-05	1.84E-03	1.23E-04	6.63E-04	3.54E-04	9.32E-10	1.12E-05
552637.22_4172471.6_1.5	552637.22	4172471.6	1.5	5.23E-03	6.22E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.24E-10	1.11E-05
552657.22_4172471.6_1.5	552657.22	4172471.6	1.5	5.48E-03	6.23E-05	1.83E-03	1.22E-04	6.60E-04	3.52E-04	9.27E-10	1.11E-05
552677.22_4172471.6_1.5	552677.22	4172471.6	1.5	5.60E-03	6.25E-05	1.84E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05
552697.22_4172471.6_1.5	552697.22	4172471.6	1.5	5.62E-03	6.35E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.44E-10	1.13E-05
552717.22_4172471.6_1.5	552717.22	4172471.6	1.5	5.65E-03	6.50E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.67E-10	1.16E-05
552737.22_4172471.6_1.5	552737.22	4172471.6	1.5	5.79E-03	6.76E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
552757.22_4172471.6_1.5	552757.22	4172471.6	1.5	6.26E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
552777.22_4172471.6_1.5	552777.22	4172471.6	1.5	6.40E-03	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552797.22_4172471.6_1.5	552797.22	4172471.6	1.5	6.39E-03	8.40E-05	2.47E-03	1.65E-04	8.90E-04	4.74E-04	1.25E-09	1.50E-05
552817.22_4172471.6_1.5	552817.22	4172471.6	1.5	6.55E-03	9.75E-05	2.86E-03	1.92E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552837.22_4172471.6_1.5	552837.22	4172471.6	1.5	6.84E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05
552857.22_4172471.6_1.5	552857.22	4172471.6	1.5	6.30E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552877.22_4172471.6_1.5	552877.22	4172471.6	1.5	6.09E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.07E-05
552897.22_4172471.6_1.5	552897.22	4172471.6	1.5	6.16E-03	1.37E-04	4.01E-03	2.69E-04	1.45E-03	7.72E-04	2.03E-09	2.44E-05
552917.22_4172471.6_1.5	552917.22	4172471.6	1.5	6.04E-03	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.78E-04	2.31E-09	2.78E-05
552937.22_4172471.6_1.5	552937.22	4172471.6	1.5	5.08E-03	1.22E-04	3.59E-03	2.40E-04	1.29E-03	6.90E-04	1.82E-09	2.18E-05
552957.22_4172471.6_1.5	552957.22	4172471.6	1.5	4.28E-03	9.23E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	1.37E-09	1.65E-05
552977.22_4172471.6_1.5	552977.22	4172471.6	1.5	3.64E-03	6.80E-05	1.99E-03	1.33E-04	7.20E-04	3.83E-04	1.01E-09	1.21E-05
552997.22_4172471.6_1.5	552997.22	4172471.6	1.5	3.37E-03	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.39E-04	8.92E-10	1.07E-05
553017.22_4172471.6_1.5	553017.22	4172471.6	1.5	3.19E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.30E-10	9.96E-06
553037.22_4172471.6_1.5	553037.22	4172471.6	1.5	3.04E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.82E-10	9.39E-06
553057.22_4172471.6_1.5	553057.22	4172471.6	1.5	2.91E-03	5.02E-05	1.47E-03	9.86E-05	5.31E-04	2.83E-04	7.46E-10	8.96E-06
553077.22_4172471.6_1.5	553077.22	4172471.6	1.5	2.75E-03	4.62E-05	1.36E-03	9.08E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06
553097.22_4172471.6_1.5	553097.22	4172471.6	1.5	2.64E-03	4.44E-05	1.30E-03	8.71E-05	4.70E-04	2.50E-04	6.60E-10	7.92E-06
553117.22_4172471.6_1.5	553117.22	4172471.6	1.5	2.64E-03	4.72E-05	1.38E-03	9.27E-05	5.00E-04	2.66E-04	7.02E-10	8.43E-06
553137.22_4172471.6_1.5	553137.22	4172471.6	1.5	2.66E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.18E-06
553157.22_4172471.6_1.5	553157.22	4172471.6	1.5	2.66E-03	5.40E-05	1.59E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.65E-06
553177.22_4172471.6_1.5	553177.22	4172471.6	1.5	2.59E-03	5.31E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.90E-10	9.49E-06
553197.22_4172471.6_1.5	553197.22	4172471.6	1.5	2.53E-03	5.22E-05	1.53E-03	1.03E-04	5.53E-04	2.95E-04	7.77E-10	9.33E-06
553217.22_4172471.6_1.5	553217.22	4172471.6	1.5	2.44E-03	5.04E-05	1.48E-03	9.90E-05	5.34E-04	2.84E-04	7.49E-10	9.00E-06
553237.22_4172471.6_1.5	553237.22	4172471.6	1.5	2.31E-03	4.63E-05	1.36E-03	9.09E-05	4.90E-04	2.61E-04	6.88E-10	8.26E-06
553257.22_4172471.6_1.5	553257.22	4172471.6	1.5	2.21E-03	4.37E-05	1.28E-03	8.58E-05	4.63E-04	2.46E-04	6.49E-10	7.80E-06
553277.22_4172471.6_1.5	553277.22	4172471.6	1.5	2.14E-03	4.20E-05	1.23E-03	8.26E-05	4.45E-04	2.37E-04	6.25E-10	7.50E-06
553297.22_4172471.6_1.5	553297.22	4172471.6	1.5	2.08E-03	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.30E-04	6.05E-10	7.26E-06
553317.22_4172471.6_1.5	553317.22	4172471.6	1.5	2.03E-03	3.97E-05	1.16E-03	7.80E-05	4.20E-04	2.24E-04	5.90E-10	7.09E-06
553337.22_4172471.6_1.5	553337.22	4172471.6	1.5	1.98E-03	3.86E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.75E-10	6.90E-06
553357.22_4172471.6_1.5	553357.22	4172471.6	1.5	1.97E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.04E-06
553377.22_4172471.6_1.5	553377.22	4172471.6	1.5	1.94E-03	3.92E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	5.82E-10	6.99E-06
553397.22_4172471.6_1.5	553397.22	4172471.6	1.5	1.90E-03	3.86E-05	1.13E-03	7.58E-05	4.08E-04	2.18E-04	5.74E-10	6.89E-06
553417.22_4172471.6_1.5	553417.22	4172471.6	1.5	1.86E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
553437.22_4172471.6_1.5	553437.22	4172471.6	1.5	1.83E-03	3.68E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
553457.22_4172471.6_1.5	553457.22	4172471.6	1.5	1.79E-03	3.59E-05	1.05E-03	7.05E-05	3.80E-04	2.02E-04	5.33E-10	6.41E-06
553477.22_4172471.6_1.5	553477.22	4172471.6	1.5	1.75E-03	3.48E-05	1.02E-03	6.84E-05	3.68E-04	1.96E-04	5.17E-10	6.21E-06
553497.22_4172471.6_1.5	553497.22	4172471.6	1.5	1.72E-03	3.41E-05	1.00E-03	6.69E-05	3.61E-04	1.92E-04	5.07E-10	6.08E-06
553517.22_4172471.6_1.5	553517.22	4172471.6	1.5	1.69E-03	3.36E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	5.00E-10	6.00E-06
553537.22_4172471.6_1.5	553537.22	4172471.6	1.5	1.66E-03	3.30E-05	9.67E-04	6.47E-05	3.49E-04	1.86E-04	4.90E-10	5.89E-06
553557.22_4172471.6_1.5	553557.22	4172471.6	1.5	1.62E-03	3.23E-05	9.47E-04	6.34E-05	3.42E-04	1.82E-04	4.80E-10	5.77E-06
553577.22_4172471.6_1.5	553577.22	4172471.6	1.5	1.60E-03	3.16E-05	9.28E-04	6.21E-05	3.35E-04	1.79E-04	4.70E-10	5.65E-06
553597.22_4172471.6_1.5	553597.22	4172471.6	1.5	1.57E-03	3.07E-05	9.02E-04	6.04E-05	3.26E-04	1.74E-04	4.57E-10	5.49E-06
553617.22_4172471.6_1.5	553617.22	4172471.6	1.5	1.54E-03	3.00E-05	8.80E-04	5.89E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06
553637.22_4172471.6_1.5	553637.22	4172471.6	1.5	1.51E-03	2.95E-05	8.64E-04	5.79E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06
553657.22_4172471.6_1.5	553657.22	4172471.6	1.5	1.49E-03	2.89E-05	8.49E-04	5.68E-05	3.06E-04	1.63E-04	4.30E-10	5.17E-06
553677.22_4172471.6_1.5	553677.22	4172471.6	1.5	1.46E-03	2.85E-05	8.35E-04	5.59E-05	3.01E-04	1.61E-04	4.23E-10	5.08E-06
553697.22_4172471.6_1.5	553697.22	4172471.6	1.5	1.44E-03	2.80E-05	8.21E-04	5.50E-05	2.96E-04	1.58E-04	4.16E-10	5.00E-06
553717.22_4172471.6_1.5	553717.22	4172471.6	1.5	1.42E-03	2.76E-05	8.08E-04	5.41E-05	2.92E-04	1.55E-04	4.10E-10	4.92E-06
553737.22_4172471.6_1.5	553737.22	4172471.6	1.5	1.40E-03	2.70E-05	7.93E-04	5.31E-05	2.86E-04	1.52E-04	4.02E-10	4.82E-06
553757.22_4172471.6_1.5	553757.22	4172471.6	1.5	1.38E-03	2.67E-05	7.83E-04	5.24E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06
553777.22_4172471.6_1.5	553777.22	4172471.6	1.5	1.36E-03	2.63E-05	7.71E-04	5.16E-05	2.78E-04	1.48E-04	3.91E-10	4.69E-06
553797.22_4172471.6_1.5	553797.22	4172471.6	1.5	1.34E-03	2.59E-05	7.60E-04	5.09E-05	2.74E-04	1.46E-04	3.85E-10	4.62E-06
553817.22_4172471.6_1.5	553817.22	4172471.6	1.5	1.32E-03	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
553837.22_4172471.6_1.5	553837.22	4172471.6	1.5	1.31E-03	2.51E-05	7.37E-04	4.93E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06
553857.22_4172471.6_1.5	553857.22	4172471.6	1.5	1.29E-03	2.48E-05	7.26E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
553877.22_4172471.6_1.5	553877.22	4172471.6	1.5	1.27E-03	2.44E-05	7.16E-04	4.79E-05	2.58E-04	1.38E-04	3.63E-10	4.36E-06
551897.22_4172491.6_1.5	551897.22	4172491.6	1.5	5.48E-04	1.36E-05	3.98E-04	2.66E-05	1.44E-04	7.65E-05	2.02E-10	2.42E-06
551917.22_4172491.6_1.5	551917.22	4172491.6	1.5	6.29E-04	1.70E-05	4.99E-04	3.34E-05	1.80E-04	9.59E-05	2.53E-10	3.04E-06
551937.22_4172491.6_1.5	551937.22	4172491.6	1.5	7.15E-04	2.06E-05	6.06E-04	4.06E-05	2.19E-04	1.17E-04	3.07E-10	3.69E-06
551957.22_4172491.6_1.5	551957.22	4172491.6	1.5	7.85E-04	2.34E-05	6.86E-04	4.59E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06
551977.22_4172491.6_1.5	551977.22	4172491.6	1.5	8.13E-04	2.47E-05	7.26E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
551997.22_4172491.6_1.5	551997.22	4172491.6	1.5	8.41E-04	2.51E-05	7.36E-04	4.93E-05	2.66E-04	1.42E-04	3.73E-10	4.48E-06
552017.22_4172491.6_1.5	552017.22	4172491.6	1.5	8.58E-04	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
552037.22_4172491.6_1.5	552037.22	4172491.6	1.5	9.14E-04	2.68E-05	7.85E-04	5.25E-05	2.83E-04	1.51E-04	3.98E-10	4.78E-06
552057.22_4172491.6_1.5	552057.22	4172491.6	1.5	9.90E-04	2.83E-05	8.31E-04	5.57E-05	3.00E-04	1.60E-04	4.21E-10	5.06E-06
552077.22_4172491.6_1.5	552077.22	4172491.6	1.5	1.08E-03	3.05E-05	8.96E-04	6.00E-05	3.23E-04	1.72E-04	4.54E-10	5.45E-06
552097.22_4172491.6_1.5	552097.22	4172491.6	1.5	1.16E-03	3.32E-05	9.73E-04	6.52E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06
552117.22_4172491.6_1.5	552117.22	4172491.6	1.5	1.25E-03	3.64E-05	1.07E-03	7.15E-05	3.85E-04	2.05E-04	5.41E-10	6.50E-06
552137.22_4172491.6_1.5	552137.22	4172491.6	1.5	1.39E-03	4.22E-05	1.24E-03	8.28E-05	4.46E-04	2.38E-04	6.27E-10	7.53E-06
552157.22_4172491.6_1.5	552157.22	4172491.6	1.5	1.58E-03	4.96E-05	1.45E-03	9.74E-05	5.25E-04	2.80E-04	7.37E-10	8.85E-06
552177.22_4172491.6_1.5	552177.22	4172491.6	1.5	1.85E-03	6.07E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.02E-10	1.08E-05
552197.22_4172491.6_1.5	552197.22	4172491.6	1.5	2.25E-03	7.89E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552217.22_4172491.6_1.5	552217.22	4172491.6	1.5	2.51E-03	8.76E-05	2.57E-03	1.72E-04	9.28E-04	4.94E-04	1.30E-09	1.56E-05
552237.22_4172491.6_1.5	552237.22	4172491.6	1.5	3.26E-03	1.23E-04	3.62E-03	2.43E-04	1.31E-03	6.97E-04	1.84E-09	2.21E-05
552257.22_4172491.6_1.5	552257.22	4172491.6	1.5	3.45E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05
552277.22_4172491.6_1.5	552277.22	4172491.6	1.5	5.19E-03	2.20E-04	6.45E-03	4.32E-04	2.33E-03	1.24E-03	3.27E-09	3.93E-05
552297.22_4172491.6_1.5	552297.22	4172491.6	1.5	4.38E-03	1.71E-04	5.02E-03	3.36E-04	1.81E-03	9.66E-04	2.55E-09	3.06E-05
552317.22_4172491.6_1.5	552317.22	4172491.6	1.5	4.04E-03	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05
552337.22_4172491.6_1.5	552337.22	4172491.6	1.5	3.83E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.89E-09	2.26E-05
552357.22_4172491.6_1.5	552357.22	4172491.6	1.5	3.71E-03	1.12E-04	3.28E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	1.99E-05
552377.22_4172491.6_1.5	552377.22	4172491.6	1.5	3.71E-03	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
552397.22_4172491.6_1.5	552397.22	4172491.6	1.5	3.77E-03	9.37E-05	2.75E-03	1.84E-04	9.92E-04	5.29E-04	1.39E-09	1.67E-05
552417.22_4172491.6_1.5	552417.22	4172491.6	1.5	3.87E-03	8.68E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	1.29E-09	1.55E-05

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552437.22_4172491.6_1.5	552437.22	4172491.6	1.5	4.01E-03	8.22E-05	2.41E-03	1.61E-04	8.70E-04	4.64E-04	1.22E-09	1.47E-05
552457.22_4172491.6_1.5	552457.22	4172491.6	1.5	4.16E-03	7.76E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
552477.22_4172491.6_1.5	552477.22	4172491.6	1.5	4.33E-03	7.40E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
552497.22_4172491.6_1.5	552497.22	4172491.6	1.5	4.53E-03	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
552517.22_4172491.6_1.5	552517.22	4172491.6	1.5	4.80E-03	6.88E-05	2.02E-03	1.35E-04	7.29E-04	3.88E-04	1.02E-09	1.23E-05
552537.22_4172491.6_1.5	552537.22	4172491.6	1.5	5.11E-03	6.72E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.99E-10	1.20E-05
552557.22_4172491.6_1.5	552557.22	4172491.6	1.5	4.96E-03	6.55E-05	1.92E-03	1.29E-04	6.93E-04	3.69E-04	9.73E-10	1.17E-05
552577.22_4172491.6_1.5	552577.22	4172491.6	1.5	4.73E-03	6.43E-05	1.89E-03	1.26E-04	6.81E-04	3.63E-04	9.56E-10	1.15E-05
552597.22_4172491.6_1.5	552597.22	4172491.6	1.5	4.67E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.36E-10	1.12E-05
552617.22_4172491.6_1.5	552617.22	4172491.6	1.5	4.93E-03	6.22E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.25E-10	1.11E-05
552637.22_4172491.6_1.5	552637.22	4172491.6	1.5	5.14E-03	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	9.19E-10	1.10E-05
552657.22_4172491.6_1.5	552657.22	4172491.6	1.5	5.11E-03	6.19E-05	1.82E-03	1.22E-04	6.56E-04	3.49E-04	9.20E-10	1.11E-05
552677.22_4172491.6_1.5	552677.22	4172491.6	1.5	5.02E-03	6.23E-05	1.83E-03	1.22E-04	6.60E-04	3.52E-04	9.27E-10	1.11E-05
552697.22_4172491.6_1.5	552697.22	4172491.6	1.5	4.99E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
552717.22_4172491.6_1.5	552717.22	4172491.6	1.5	5.09E-03	6.49E-05	1.91E-03	1.28E-04	6.88E-04	3.66E-04	9.66E-10	1.16E-05
552737.22_4172491.6_1.5	552737.22	4172491.6	1.5	5.42E-03	6.74E-05	1.98E-03	1.32E-04	7.14E-04	3.80E-04	1.00E-09	1.20E-05
552757.22_4172491.6_1.5	552757.22	4172491.6	1.5	5.86E-03	7.03E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05
552777.22_4172491.6_1.5	552777.22	4172491.6	1.5	5.98E-03	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05
552797.22_4172491.6_1.5	552797.22	4172491.6	1.5	6.05E-03	8.37E-05	2.46E-03	1.64E-04	8.86E-04	4.72E-04	1.24E-09	1.49E-05
552817.22_4172491.6_1.5	552817.22	4172491.6	1.5	6.16E-03	9.65E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.72E-05
552837.22_4172491.6_1.5	552837.22	4172491.6	1.5	6.47E-03	1.22E-04	3.59E-03	2.40E-04	1.29E-03	6.90E-04	1.82E-09	2.18E-05
552857.22_4172491.6_1.5	552857.22	4172491.6	1.5	6.00E-03	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
552877.22_4172491.6_1.5	552877.22	4172491.6	1.5	5.81E-03	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
552897.22_4172491.6_1.5	552897.22	4172491.6	1.5	5.31E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
552917.22_4172491.6_1.5	552917.22	4172491.6	1.5	5.89E-03	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.79E-04	2.32E-09	2.78E-05
552937.22_4172491.6_1.5	552937.22	4172491.6	1.5	4.98E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.82E-09	2.19E-05
552957.22_4172491.6_1.5	552957.22	4172491.6	1.5	4.17E-03	9.08E-05	2.66E-03	1.78E-04	9.61E-04	5.12E-04	1.35E-09	1.62E-05
552977.22_4172491.6_1.5	552977.22	4172491.6	1.5	3.57E-03	6.67E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.92E-10	1.19E-05
552997.22_4172491.6_1.5	552997.22	4172491.6	1.5	3.32E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05
553017.22_4172491.6_1.5	553017.22	4172491.6	1.5	3.15E-03	5.53E-05	1.62E-03	1.09E-04	5.85E-04	3.12E-04	8.22E-10	9.87E-06
553037.22_4172491.6_1.5	553037.22	4172491.6	1.5	3.00E-03	5.19E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	7.71E-10	9.27E-06
553057.22_4172491.6_1.5	553057.22	4172491.6	1.5	2.86E-03	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06
553077.22_4172491.6_1.5	553077.22	4172491.6	1.5	2.69E-03	4.48E-05	1.31E-03	8.80E-05	4.75E-04	2.53E-04	6.66E-10	8.00E-06
553097.22_4172491.6_1.5	553097.22	4172491.6	1.5	2.61E-03	4.41E-05	1.29E-03	8.67E-05	4.67E-04	2.49E-04	6.56E-10	7.88E-06
553117.22_4172491.6_1.5	553117.22	4172491.6	1.5	2.60E-03	4.63E-05	1.36E-03	9.10E-05	4.91E-04	2.61E-04	6.89E-10	8.27E-06
553137.22_4172491.6_1.5	553137.22	4172491.6	1.5	2.63E-03	5.07E-05	1.49E-03	9.95E-05	5.36E-04	2.86E-04	7.53E-10	9.05E-06
553157.22_4172491.6_1.5	553157.22	4172491.6	1.5	2.65E-03	5.41E-05	1.59E-03	1.06E-04	5.73E-04	3.05E-04	8.04E-10	9.66E-06
553177.22_4172491.6_1.5	553177.22	4172491.6	1.5	2.58E-03	5.31E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	7.89E-10	9.47E-06
553197.22_4172491.6_1.5	553197.22	4172491.6	1.5	2.51E-03	5.21E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	7.74E-10	9.30E-06
553217.22_4172491.6_1.5	553217.22	4172491.6	1.5	2.43E-03	5.03E-05	1.47E-03	9.87E-05	5.32E-04	2.84E-04	7.47E-10	8.97E-06
553237.22_4172491.6_1.5	553237.22	4172491.6	1.5	2.31E-03	4.68E-05	1.37E-03	9.18E-05	4.95E-04	2.64E-04	6.95E-10	8.35E-06
553257.22_4172491.6_1.5	553257.22	4172491.6	1.5	2.20E-03	4.32E-05	1.27E-03	8.49E-05	4.58E-04	2.44E-04	6.43E-10	7.72E-06
553277.22_4172491.6_1.5	553277.22	4172491.6	1.5	2.12E-03	4.12E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.36E-06
553297.22_4172491.6_1.5	553297.22	4172491.6	1.5	2.07E-03	4.00E-05	1.17E-03	7.87E-05	4.24E-04	2.26E-04	5.95E-10	7.15E-06
553317.22_4172491.6_1.5	553317.22	4172491.6	1.5	2.02E-03	3.93E-05	1.15E-03	7.73E-05	4.16E-04	2.22E-04	5.85E-10	7.02E-06
553337.22_4172491.6_1.5	553337.22	4172491.6	1.5	1.99E-03	3.89E-05	1.14E-03	7.64E-05	4.12E-04	2.19E-04	5.78E-10	6.94E-06
553357.22_4172491.6_1.5	553357.22	4172491.6	1.5	1.97E-03	3.94E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.86E-10	7.04E-06
553377.22_4172491.6_1.5	553377.22	4172491.6	1.5	1.95E-03	3.92E-05	1.15E-03	7.71E-05	4.16E-04	2.21E-04	5.84E-10	7.01E-06
553397.22_4172491.6_1.5	553397.22	4172491.6	1.5	1.91E-03	3.86E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.75E-10	6.90E-06
553417.22_4172491.6_1.5	553417.22	4172491.6	1.5	1.87E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.62E-10	6.74E-06
553437.22_4172491.6_1.5	553437.22	4172491.6	1.5	1.84E-03	3.70E-05	1.08E-03	7.26E-05	3.91E-04	2.09E-04	5.50E-10	6.60E-06
553457.22_4172491.6_1.5	553457.22	4172491.6	1.5	1.80E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.37E-10	6.45E-06
553477.22_4172491.6_1.5	553477.22	4172491.6	1.5	1.76E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06
553497.22_4172491.6_1.5	553497.22	4172491.6	1.5	1.73E-03	3.44E-05	1.01E-03	6.77E-05	3.65E-04	1.94E-04	5.12E-10	6.15E-06
553517.22_4172491.6_1.5	553517.22	4172491.6	1.5	1.70E-03	3.38E-05	9.91E-04	6.64E-05	3.58E-04	1.91E-04	5.02E-10	6.03E-06
553537.22_4172491.6_1.5	553537.22	4172491.6	1.5	1.66E-03	3.31E-05	9.72E-04	6.50E-05	3.51E-04	1.87E-04	4.92E-10	5.91E-06
553557.22_4172491.6_1.5	553557.22	4172491.6	1.5	1.63E-03	3.24E-05	9.52E-04	6.37E-05	3.44E-04	1.83E-04	4.82E-10	5.79E-06
553577.22_4172491.6_1.5	553577.22	4172491.6	1.5	1.61E-03	3.18E-05	9.33E-04	6.24E-05	3.37E-04	1.79E-04	4.73E-10	5.68E-06
553597.22_4172491.6_1.5	553597.22	4172491.6	1.5	1.58E-03	3.09E-05	9.07E-04	6.07E-05	3.27E-04	1.74E-04	4.60E-10	5.52E-06
553617.22_4172491.6_1.5	553617.22	4172491.6	1.5	1.55E-03	3.03E-05	8.89E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.41E-06
553637.22_4172491.6_1.5	553637.22	4172491.6	1.5	1.52E-03	2.97E-05	8.71E-04	5.83E-05	3.14E-04	1.68E-04	4.42E-10	5.30E-06
553657.22_4172491.6_1.5	553657.22	4172491.6	1.5	1.49E-03	2.91E-05	8.55E-04	5.72E-05	3.09E-04	1.64E-04	4.33E-10	5.20E-06
553677.22_4172491.6_1.5	553677.22	4172491.6	1.5	1.48E-03	2.86E-05	8.40E-04	5.63E-05	3.03E-04	1.62E-04	4.26E-10	5.11E-06
553697.22_4172491.6_1.5	553697.22	4172491.6	1.5	1.45E-03	2.82E-05	8.27E-04	5.54E-05	2.98E-04	1.59E-04	4.19E-10	5.03E-06
553717.22_4172491.6_1.5	553717.22	4172491.6	1.5	1.43E-03	2.78E-05	8.14E-04	5.45E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
553737.22_4172491.6_1.5	553737.22	4172491.6	1.5	1.41E-03	2.73E-05	8.01E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06
553757.22_4172491.6_1.5	553757.22	4172491.6	1.5	1.39E-03	2.69E-05	7.89E-04	5.29E-05	2.85E-04	1.52E-04	4.00E-10	4.80E-06
553777.22_4172491.6_1.5	553777.22	4172491.6	1.5	1.37E-03	2.65E-05	7.77E-04	5.20E-05	2.81E-04	1.50E-04	3.94E-10	4.73E-06
553797.22_4172491.6_1.5	553797.22	4172491.6	1.5	1.35E-03	2.61E-05	7.66E-04	5.13E-05	2.76E-04	1.47E-04	3.88E-10	4.66E-06
553817.22_4172491.6_1.5	553817.22	4172491.6	1.5	1.33E-03	2.57E-05	7.54E-04	5.05E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06
553837.22_4172491.6_1.5	553837.22	4172491.6	1.5	1.31E-03	2.53E-05	7.43E-04	4.98E-05	2.68E-04	1.43E-04	3.77E-10	4.52E-06
553857.22_4172491.6_1.5	553857.22	4172491.6	1.5	1.30E-03	2.50E-05	7.33E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.46E-06
553877.22_4172491.6_1.5	553877.22	4172491.6	1.5	1.28E-03	2.46E-05	7.22E-04	4.83E-05	2.61E-04	1.39E-04	3.66E-10	4.39E-06
551897.22_4172511.6_1.5	551897.22	4172511.6	1.5	5.39E-04	1.27E-05	3.74E-04	2.50E-05	1.35E-04	7.19E-05	1.89E-10	2.27E-06
551917.22_4172511.6_1.5	551917.22	4172511.6	1.5	6.17E-04	1.57E-05	4.61E-04	3.08E-05	1.66E-04	8.86E-05	2.34E-10	2.80E-06
551937.22_4172511.6_1.5	551937.22	4172511.6	1.5	6.88E-04	1.85E-05	5.42E-04	3.63E-05	1.96E-04	1.04E-04	2.75E-10	3.30E-06
551957.22_4172511.6_1.5	551957.22	4172511.6	1.5	7.55E-04	2.11E-05	6.19E-04	4.15E-05	2.24E-04	1.19E-04	3.14E-10	3.77E-06
551977.22_4172511.6_1.5	551977.22	4172511.6	1.5	7.84E-04	2.24E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06
551997.22_4172511.6_1.5	551997.22	4172511.6	1.5	8.23E-04	2.33E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
552017.22_4172511.6_1.5	552017.22	4172511.6	1.5	8.61E-04	2.41E-05	7.07E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
552037.22_4172511.6_1.5	552037.22	4172511.6	1.5	9.17E-04	2.58E-05	7.56E-04	5.06E-05	2.73E-04	1.45E-04	3.83E-10	4.60E-06
552057.22_4172511.6_1.5	552057.22	4172511.6	1.5	1.00E-03	2.78E-05	8.16E-04	5.47E-05	2.95E-04	1.57E-04	4.14E-10	4.97E-06
552077.22_4172511.6_1.5	552077.22	4172511.6	1.5	1.09E-03	3.02E-05	8.86E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06
552097.22_4172511.6_1.5	552097.22	4172511.6	1.5	1.18E-03	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.95E-06
552117.22_4172511.6_1.5	552117.22	4172511.6	1.5	1.27E-03	3.70E-05	1.09E-03	7.27E-05	3.92E-04	2.09E-04	5.50E-10	6.60E-06
552137.22_4172511.6_1.5	552137.22	4172511.6	1.5	1.41E-03	4.25E-05	1.25E-03	8.36E-05	4.50E-04	2.40E-04	6.33E-10	7.60E-06
552157.22_4172511.6_1.5	552157.22	4172511.6	1.5	1.61E-03	5.04E-05	1.48E-03	9.90E-05	5.34E-04	2.84E-04	7.50E-10	9.00E-06
552177.22_4172511.6_1.5	552177.22	4172511.6	1.5	1.90E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05
552197.22_4172511.6_1.5	552197.22	4172511.6	1.5	2.44E-03	8.67E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	1.29E-09	1.55E-05
552217.22_4172511.6_1.5	552217.22	4172511.6	1.5	3.47E-03	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.66E-04	2.02E-09	2.42E-05
552237.22_4172511.6_1.5	552237.22	4172511.6	1.5	3.17E-03	1.17E-04	3.42E-03	2.29E-04	1.23E-03	6.58E-04	1.73E-09	2.08E-05
552257.22_4172511.6_1.5	552257.22	4172511.6	1.5	3.33E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.90E-04	1.82E-09	2.18E-05
552277.22_4172511.6_1.5	552277.22	4172511.6	1.5	5.01E-03	2.08E-04	6.09E-03	4.08E-04	2.20E-03	1.17E-03	3.09E-09	3.71E-05
552297.22_4172511.6_1.5	552297.22	4172511.6	1.5	4.31E-03	1.65E-04	4.83E-03	3.23E-04	1.74E-03	9.28E-04	2.45E-09	2.94E-05
552317.22_4172511.6_1.5	552317.22	4172511.6	1.5	3.95E-03	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.83E-04	2.06E-09	2.48E-05
552337.22_4172511.6_1.5	552337.22	4172511.6	1.5	3.78E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05
552357.22_4172511.6_1.5	552357.22	4172511.6	1.5	3.69E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.10E-04	1.61E-09	1.93E-05
552377.22_4172511.6_1.5	552377.22	4172511.6	1.5	3.71E-03	9.84E-05	2.89E-03	1.93E-04	1.04E-03	5.55E-04	1.46E-09	1.76E-05
552397.22_4172511.6_1.5	552397.22	4172511.6	1.5	3.79E-03	9.14E-05	2.68E-03	1.79E-04	9.68E-04	5.16E-04	1.36E-09	1.63E-05
552417.22_4172511.6_1.5	552417.22	4172511.6	1.5	3.91E-03	8.49E-05	2.49E-03	1.67E-04	8.99E-04	4.79E-04	1.26E-09	1.52E-05
552437.22_4172511.6_1.5	552437.22	4172511.6	1.5	4.07E-03	8.04E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	1.20E-09	1.44E-05
552457.22_4172511.6_1.5	552457.22	4172511.6	1.5	4.22E-03	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05
552477.22_4172511.6_1.5	552477.22	4172511.6	1.5	4.37E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552497.22_4172511.6_1.5	552497.22	4172511.6	1.5	4.52E-03	7.01E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05
552517.22_4172511.6_1.5	552517.22	4172511.6	1.5	4.81E-03	6.79E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	1.01E-09	1.21E-05
552537.22_4172511.6_1.5	552537.22	4172511.6	1.5	5.07E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	9.82E-10	1.18E-05
552557.22_4172511.6_1.5	552557.22	4172511.6	1.5	4.95E-03	6.46E-05	1.89E-03	1.27E-04	6.84E-04	3.64E-04	9.60E-10	1.15E-05
552577.22_4172511.6_1.5	552577.22	4172511.6	1.5	4.80E-03	6.36E-05	1.86E-03	1.25E-04	6.73E-04	3.59E-04	9.45E-10	1.13E-05
552597.22_4172511.6_1.5	552597.22	4172511.6	1.5	5.23E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.29E-10	1.12E-05
552617.22_4172511.6_1.5	552617.22	4172511.6	1.5	5.13E-03	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	9.18E-10	1.10E-05
552637.22_4172511.6_1.5	552637.22	4172511.6	1.5	4.90E-03	6.14E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.13E-10	1.10E-05
552657.22_4172511.6_1.5	552657.22	4172511.6	1.5	4.82E-03	6.16E-05	1.81E-03	1.21E-04	6.52E-04	3.48E-04	9.16E-10	1.10E-05
552677.22_4172511.6_1.5	552677.22	4172511.6	1.5	4.77E-03	6.20E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.22E-10	1.11E-05
552697.22_4172511.6_1.5	552697.22	4172511.6	1.5	4.80E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05
552717.22_4172511.6_1.5	552717.22	4172511.6	1.5	5.09E-03	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	9.63E-10	1.16E-05
552737.22_4172511.6_1.5	552737.22	4172511.6	1.5	5.31E-03	6.74E-05	1.98E-03	1.32E-04	7.14E-04	3.80E-04	1.00E-09	1.20E-05
552757.22_4172511.6_1.5	552757.22	4172511.6	1.5	5.57E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
552777.22_4172511.6_1.5	552777.22	4172511.6	1.5	5.73E-03	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05
552797.22_4172511.6_1.5	552797.22	4172511.6	1.5	5.81E-03	8.37E-05	2.46E-03	1.64E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552817.22_4172511.6_1.5	552817.22	4172511.6	1.5	5.86E-03	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
552837.22_4172511.6_1.5	552837.22	4172511.6	1.5	6.20E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05
552857.22_4172511.6_1.5	552857.22	4172511.6	1.5	6.21E-03	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.61E-04	2.00E-09	2.41E-05
552877.22_4172511.6_1.5	552877.22	4172511.6	1.5	5.79E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05
552897.22_4172511.6_1.5	552897.22	4172511.6	1.5	5.90E-03	1.46E-04	4.28E-03	2.87E-04	1.55E-03	8.23E-04	2.17E-09	2.61E-05
552917.22_4172511.6_1.5	552917.22	4172511.6	1.5	5.81E-03	1.58E-04	4.64E-03	3.11E-04	1.67E-03	8.92E-04	2.35E-09	2.82E-05
552937.22_4172511.6_1.5	552937.22	4172511.6	1.5	4.92E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05
552957.22_4172511.6_1.5	552957.22	4172511.6	1.5	4.07E-03	8.85E-05	2.60E-03	1.74E-04	9.37E-04	4.99E-04	1.32E-09	1.58E-05
552977.22_4172511.6_1.5	552977.22	4172511.6	1.5	3.49E-03	6.54E-05	1.92E-03	1.28E-04	6.93E-04	3.69E-04	9.73E-10	1.17E-05
552997.22_4172511.6_1.5	552997.22	4172511.6	1.5	3.26E-03	5.85E-05	1.72E-03	1.15E-04	6.19E-04	3.30E-04	8.69E-10	1.04E-05
553017.22_4172511.6_1.5	553017.22	4172511.6	1.5	3.09E-03	5.43E-05	1.59E-03	1.07E-04	5.74E-04	3.06E-04	8.07E-10	9.69E-06
553037.22_4172511.6_1.5	553037.22	4172511.6	1.5	2.96E-03	5.16E-05	1.51E-03	1.01E-04	5.47E-04	2.91E-04	7.68E-10	9.22E-06
553057.22_4172511.6_1.5	553057.22	4172511.6	1.5	2.83E-03	4.91E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06
553077.22_4172511.6_1.5	553077.22	4172511.6	1.5	2.71E-03	4.68E-05	1.37E-03	9.19E-05	4.95E-04	2.64E-04	6.96E-10	8.35E-06
553097.22_4172511.6_1.5	553097.22	4172511.6	1.5	2.63E-03	4.62E-05	1.35E-03	9.07E-05	4.89E-04	2.60E-04	6.86E-10	8.24E-06

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553117.22_4172511.6_1.5	553117.22	4172511.6	1.5	2.56E-03	4.60E-05	1.35E-03	9.03E-05	4.87E-04	2.60E-04	6.84E-10	8.21E-06
553137.22_4172511.6_1.5	553137.22	4172511.6	1.5	2.60E-03	5.02E-05	1.47E-03	9.86E-05	5.31E-04	2.83E-04	7.46E-10	8.96E-06
553157.22_4172511.6_1.5	553157.22	4172511.6	1.5	2.62E-03	5.37E-05	1.58E-03	1.06E-04	5.69E-04	3.03E-04	7.99E-10	9.59E-06
553177.22_4172511.6_1.5	553177.22	4172511.6	1.5	2.56E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.99E-04	7.87E-10	9.45E-06
553197.22_4172511.6_1.5	553197.22	4172511.6	1.5	2.50E-03	5.20E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.73E-10	9.28E-06
553217.22_4172511.6_1.5	553217.22	4172511.6	1.5	2.42E-03	5.01E-05	1.47E-03	9.85E-05	5.31E-04	2.83E-04	7.45E-10	8.95E-06
553237.22_4172511.6_1.5	553237.22	4172511.6	1.5	2.31E-03	4.66E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	6.93E-10	8.33E-06
553257.22_4172511.6_1.5	553257.22	4172511.6	1.5	2.22E-03	4.44E-05	1.30E-03	8.73E-05	4.70E-04	2.51E-04	6.61E-10	7.93E-06
553277.22_4172511.6_1.5	553277.22	4172511.6	1.5	2.15E-03	4.27E-05	1.25E-03	8.39E-05	4.52E-04	2.41E-04	6.35E-10	7.62E-06
553297.22_4172511.6_1.5	553297.22	4172511.6	1.5	2.10E-03	4.15E-05	1.22E-03	8.15E-05	4.40E-04	2.34E-04	6.17E-10	7.41E-06
553317.22_4172511.6_1.5	553317.22	4172511.6	1.5	2.04E-03	4.02E-05	1.18E-03	7.90E-05	4.26E-04	2.27E-04	5.98E-10	7.18E-06
553337.22_4172511.6_1.5	553337.22	4172511.6	1.5	2.01E-03	4.00E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	5.95E-10	7.14E-06
553357.22_4172511.6_1.5	553357.22	4172511.6	1.5	1.98E-03	3.97E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	5.90E-10	7.08E-06
553377.22_4172511.6_1.5	553377.22	4172511.6	1.5	1.95E-03	3.94E-05	1.16E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06
553397.22_4172511.6_1.5	553397.22	4172511.6	1.5	1.92E-03	3.88E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06
553417.22_4172511.6_1.5	553417.22	4172511.6	1.5	1.88E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.77E-06
553437.22_4172511.6_1.5	553437.22	4172511.6	1.5	1.84E-03	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	5.52E-10	6.63E-06
553457.22_4172511.6_1.5	553457.22	4172511.6	1.5	1.81E-03	3.62E-05	1.06E-03	7.12E-05	3.84E-04	2.05E-04	5.39E-10	6.47E-06
553477.22_4172511.6_1.5	553477.22	4172511.6	1.5	1.77E-03	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.25E-10	6.31E-06
553497.22_4172511.6_1.5	553497.22	4172511.6	1.5	1.74E-03	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.16E-10	6.19E-06
553517.22_4172511.6_1.5	553517.22	4172511.6	1.5	1.70E-03	3.40E-05	9.97E-04	6.67E-05	3.60E-04	1.92E-04	5.05E-10	6.07E-06
553537.22_4172511.6_1.5	553537.22	4172511.6	1.5	1.67E-03	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.95E-06
553557.22_4172511.6_1.5	553557.22	4172511.6	1.5	1.64E-03	3.26E-05	9.57E-04	6.41E-05	3.46E-04	1.84E-04	4.85E-10	5.83E-06
553577.22_4172511.6_1.5	553577.22	4172511.6	1.5	1.61E-03	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06
553597.22_4172511.6_1.5	553597.22	4172511.6	1.5	1.58E-03	3.11E-05	9.12E-04	6.11E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06
553617.22_4172511.6_1.5	553617.22	4172511.6	1.5	1.55E-03	3.04E-05	8.93E-04	5.98E-05	3.22E-04	1.72E-04	4.53E-10	5.44E-06
553637.22_4172511.6_1.5	553637.22	4172511.6	1.5	1.53E-03	2.99E-05	8.77E-04	5.87E-05	3.16E-04	1.69E-04	4.44E-10	5.34E-06
553657.22_4172511.6_1.5	553657.22	4172511.6	1.5	1.50E-03	2.94E-05	8.61E-04	5.77E-05	3.11E-04	1.66E-04	4.36E-10	5.24E-06
553677.22_4172511.6_1.5	553677.22	4172511.6	1.5	1.48E-03	2.89E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.16E-06
553697.22_4172511.6_1.5	553697.22	4172511.6	1.5	1.46E-03	2.84E-05	8.34E-04	5.58E-05	3.01E-04	1.60E-04	4.22E-10	5.07E-06
553717.22_4172511.6_1.5	553717.22	4172511.6	1.5	1.44E-03	2.80E-05	8.21E-04	5.49E-05	2.96E-04	1.58E-04	4.16E-10	5.00E-06
553737.22_4172511.6_1.5	553737.22	4172511.6	1.5	1.41E-03	2.75E-05	8.07E-04	5.41E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06
553757.22_4172511.6_1.5	553757.22	4172511.6	1.5	1.39E-03	2.71E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06
553777.22_4172511.6_1.5	553777.22	4172511.6	1.5	1.37E-03	2.67E-05	7.84E-04	5.25E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06
553797.22_4172511.6_1.5	553797.22	4172511.6	1.5	1.35E-03	2.63E-05	7.72E-04	5.17E-05	2.79E-04	1.49E-04	3.91E-10	4.70E-06
553817.22_4172511.6_1.5	553817.22	4172511.6	1.5	1.33E-03	2.59E-05	7.61E-04	5.10E-05	2.75E-04	1.46E-04	3.86E-10	4.63E-06
553837.22_4172511.6_1.5	553837.22	4172511.6	1.5	1.31E-03	2.56E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	3.80E-10	4.56E-06
553857.22_4172511.6_1.5	553857.22	4172511.6	1.5	1.29E-03	2.52E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06
553877.22_4172511.6_1.5	553877.22	4172511.6	1.5	1.28E-03	2.48E-05	7.28E-04	4.88E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06
551897.22_4172531.6_1.5	551897.22	4172531.6	1.5	5.21E-04	1.18E-05	3.45E-04	2.31E-05	1.25E-04	6.64E-05	1.75E-10	2.10E-06
551917.22_4172531.6_1.5	551917.22	4172531.6	1.5	6.01E-04	1.46E-05	4.27E-04	2.86E-05	1.54E-04	8.21E-05	2.16E-10	2.60E-06
551937.22_4172531.6_1.5	551937.22	4172531.6	1.5	6.68E-04	1.70E-05	4.99E-04	3.34E-05	1.80E-04	9.60E-05	2.53E-10	3.04E-06
551957.22_4172531.6_1.5	551957.22	4172531.6	1.5	7.36E-04	1.97E-05	5.77E-04	3.86E-05	2.08E-04	1.11E-04	2.93E-10	3.51E-06
551977.22_4172531.6_1.5	551977.22	4172531.6	1.5	7.81E-04	2.13E-05	6.26E-04	4.19E-05	2.26E-04	1.20E-04	3.17E-10	3.81E-06
551997.22_4172531.6_1.5	551997.22	4172531.6	1.5	8.33E-04	2.29E-05	6.72E-04	4.50E-05	2.43E-04	1.29E-04	3.41E-10	4.09E-06
552017.22_4172531.6_1.5	552017.22	4172531.6	1.5	8.86E-04	2.43E-05	7.13E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.34E-06
552037.22_4172531.6_1.5	552037.22	4172531.6	1.5	9.54E-04	2.62E-05	7.69E-04	5.15E-05	2.78E-04	1.48E-04	3.90E-10	4.68E-06
552057.22_4172531.6_1.5	552057.22	4172531.6	1.5	1.03E-03	2.83E-05	8.30E-04	5.56E-05	3.00E-04	1.60E-04	4.21E-10	5.05E-06
552077.22_4172531.6_1.5	552077.22	4172531.6	1.5	1.13E-03	3.12E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	4.65E-10	5.58E-06
552097.22_4172531.6_1.5	552097.22	4172531.6	1.5	1.22E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
552117.22_4172531.6_1.5	552117.22	4172531.6	1.5	1.30E-03	3.80E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	5.65E-10	6.79E-06
552137.22_4172531.6_1.5	552137.22	4172531.6	1.5	1.44E-03	4.36E-05	1.28E-03	8.56E-05	4.62E-04	2.46E-04	6.48E-10	7.78E-06
552157.22_4172531.6_1.5	552157.22	4172531.6	1.5	1.63E-03	5.08E-05	1.49E-03	9.98E-05	5.38E-04	2.87E-04	7.56E-10	9.07E-06
552177.22_4172531.6_1.5	552177.22	4172531.6	1.5	1.96E-03	6.41E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.53E-10	1.14E-05
552197.22_4172531.6_1.5	552197.22	4172531.6	1.5	2.73E-03	9.83E-05	2.89E-03	1.93E-04	1.04E-03	5.55E-04	1.46E-09	1.76E-05
552217.22_4172531.6_1.5	552217.22	4172531.6	1.5	2.98E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.58E-09	1.89E-05
552237.22_4172531.6_1.5	552237.22	4172531.6	1.5	3.40E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.07E-04	1.86E-09	2.24E-05
552257.22_4172531.6_1.5	552257.22	4172531.6	1.5	4.42E-03	1.76E-04	5.16E-03	3.45E-04	1.86E-03	9.92E-04	2.61E-09	3.14E-05
552277.22_4172531.6_1.5	552277.22	4172531.6	1.5	4.71E-03	1.87E-04	5.49E-03	3.67E-04	1.98E-03	1.06E-03	2.78E-09	3.34E-05
552297.22_4172531.6_1.5	552297.22	4172531.6	1.5	4.18E-03	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.62E-04	2.27E-09	2.73E-05
552317.22_4172531.6_1.5	552317.22	4172531.6	1.5	3.92E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.36E-05
552337.22_4172531.6_1.5	552337.22	4172531.6	1.5	3.78E-03	1.17E-04	3.43E-03	2.29E-04	1.24E-03	6.59E-04	1.74E-09	2.08E-05
552357.22_4172531.6_1.5	552357.22	4172531.6	1.5	3.73E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552377.22_4172531.6_1.5	552377.22	4172531.6	1.5	3.76E-03	9.60E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.72E-05
552397.22_4172531.6_1.5	552397.22	4172531.6	1.5	3.86E-03	8.96E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	1.33E-09	1.60E-05
552417.22_4172531.6_1.5	552417.22	4172531.6	1.5	3.99E-03	8.33E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05
552437.22_4172531.6_1.5	552437.22	4172531.6	1.5	4.16E-03	7.89E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552457.22_4172531.6_1.5	552457.22	4172531.6	1.5	4.29E-03	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
552477.22_4172531.6_1.5	552477.22	4172531.6	1.5	4.42E-03	7.17E-05	2.10E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05
552497.22_4172531.6_1.5	552497.22	4172531.6	1.5	4.57E-03	6.92E-05	2.03E-03	1.36E-04	7.33E-04	3.91E-04	1.03E-09	1.24E-05
552517.22_4172531.6_1.5	552517.22	4172531.6	1.5	4.81E-03	6.71E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.98E-10	1.20E-05
552537.22_4172531.6_1.5	552537.22	4172531.6	1.5	4.93E-03	6.53E-05	1.92E-03	1.28E-04	6.91E-04	3.69E-04	9.71E-10	1.17E-05
552557.22_4172531.6_1.5	552557.22	4172531.6	1.5	4.90E-03	6.40E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.51E-10	1.14E-05
552577.22_4172531.6_1.5	552577.22	4172531.6	1.5	6.95E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.56E-04	9.37E-10	1.13E-05
552597.22_4172531.6_1.5	552597.22	4172531.6	1.5	6.02E-03	6.21E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.23E-10	1.11E-05
552617.22_4172531.6_1.5	552617.22	4172531.6	1.5	5.84E-03	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.47E-04	9.13E-10	1.10E-05
552637.22_4172531.6_1.5	552637.22	4172531.6	1.5	5.57E-03	6.12E-05	1.79E-03	1.20E-04	6.48E-04	3.45E-04	9.10E-10	1.09E-05
552657.22_4172531.6_1.5	552657.22	4172531.6	1.5	5.39E-03	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.47E-04	9.13E-10	1.10E-05
552677.22_4172531.6_1.5	552677.22	4172531.6	1.5	5.19E-03	6.20E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.22E-10	1.11E-05
552697.22_4172531.6_1.5	552697.22	4172531.6	1.5	5.16E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.37E-10	1.12E-05
552717.22_4172531.6_1.5	552717.22	4172531.6	1.5	5.38E-03	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	9.64E-10	1.16E-05
552737.22_4172531.6_1.5	552737.22	4172531.6	1.5	5.45E-03	6.74E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
552757.22_4172531.6_1.5	552757.22	4172531.6	1.5	5.50E-03	7.08E-05	2.08E-03	1.39E-04	7.50E-04	3.99E-04	1.05E-09	1.26E-05
552777.22_4172531.6_1.5	552777.22	4172531.6	1.5	5.59E-03	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05
552797.22_4172531.6_1.5	552797.22	4172531.6	1.5	5.62E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
552817.22_4172531.6_1.5	552817.22	4172531.6	1.5	5.68E-03	9.67E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
552837.22_4172531.6_1.5	552837.22	4172531.6	1.5	5.99E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
552857.22_4172531.6_1.5	552857.22	4172531.6	1.5	6.05E-03	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.73E-04	2.04E-09	2.45E-05
552877.22_4172531.6_1.5	552877.22	4172531.6	1.5	5.44E-03	1.17E-04	3.42E-03	2.29E-04	1.23E-03	6.58E-04	1.73E-09	2.08E-05
552897.22_4172531.6_1.5	552897.22	4172531.6	1.5	5.73E-03	1.45E-04	4.26E-03	2.85E-04	1.54E-03	8.20E-04	2.16E-09	2.60E-05
552917.22_4172531.6_1.5	552917.22	4172531.6	1.5	5.74E-03	1.61E-04	4.72E-03	3.16E-04	1.70E-03	9.07E-04	2.39E-09	2.87E-05
552937.22_4172531.6_1.5	552937.22	4172531.6	1.5	4.82E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05
552957.22_4172531.6_1.5	552957.22	4172531.6	1.5	3.94E-03	8.57E-05	2.51E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05
552977.22_4172531.6_1.5	552977.22	4172531.6	1.5	3.42E-03	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05
552997.22_4172531.6_1.5	552997.22	4172531.6	1.5	3.20E-03	5.85E-05	1.72E-03	1.15E-04	6.19E-04	3.30E-04	8.70E-10	1.04E-05
553017.22_4172531.6_1.5	553017.22	4172531.6	1.5	3.05E-03	5.48E-05	1.61E-03	1.08E-04	5.81E-04	3.09E-04	8.15E-10	9.79E-06
553037.22_4172531.6_1.5	553037.22	4172531.6	1.5	2.90E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.18E-06
553057.22_4172531.6_1.5	553057.22	4172531.6	1.5	2.78E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.76E-06
553077.22_4172531.6_1.5	553077.22	4172531.6	1.5	2.68E-03	4.74E-05	1.39E-03	9.31E-05	5.02E-04	2.67E-04	7.04E-10	8.46E-06
553097.22_4172531.6_1.5	553097.22	4172531.6	1.5	2.60E-03	4.65E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	6.91E-10	8.30E-06
553117.22_4172531.6_1.5	553117.22	4172531.6	1.5	2.54E-03	4.64E-05	1.36E-03	9.12E-05	4.91E-04	2.62E-04	6.90E-10	8.29E-06
553137.22_4172531.6_1.5	553137.22	4172531.6	1.5	2.58E-03	5.04E-05	1.48E-03	9.89E-05	5.33E-04	2.84E-04	7.49E-10	9.00E-06
553157.22_4172531.6_1.5	553157.22	4172531.6	1.5	2.60E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06
553177.22_4172531.6_1.5	553177.22	4172531.6	1.5	2.54E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.84E-10	9.42E-06
553197.22_4172531.6_1.5	553197.22	4172531.6	1.5	2.49E-03	5.18E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	7.71E-10	9.26E-06
553217.22_4172531.6_1.5	553217.22	4172531.6	1.5	2.41E-03	5.01E-05	1.47E-03	9.84E-05	5.31E-04	2.83E-04	7.45E-10	8.95E-06
553237.22_4172531.6_1.5	553237.22	4172531.6	1.5	2.30E-03	4.68E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.96E-10	8.36E-06
553257.22_4172531.6_1.5	553257.22	4172531.6	1.5	2.23E-03	4.51E-05	1.32E-03	8.85E-05	4.77E-04	2.54E-04	6.70E-10	8.05E-06
553277.22_4172531.6_1.5	553277.22	4172531.6	1.5	2.16E-03	4.34E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	6.45E-10	7.75E-06
553297.22_4172531.6_1.5	553297.22	4172531.6	1.5	2.11E-03	4.21E-05	1.24E-03	8.27E-05	4.46E-04	2.38E-04	6.26E-10	7.52E-06
553317.22_4172531.6_1.5	553317.22	4172531.6	1.5	2.05E-03	4.08E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
553337.22_4172531.6_1.5	553337.22	4172531.6	1.5	2.00E-03	3.96E-05	1.16E-03	7.78E-05	4.19E-04	2.24E-04	5.89E-10	7.07E-06
553357.22_4172531.6_1.5	553357.22	4172531.6	1.5	1.97E-03	3.97E-05	1.17E-03	7.80E-05	4.21E-04	2.24E-04	5.91E-10	7.09E-06
553377.22_4172531.6_1.5	553377.22	4172531.6	1.5	1.95E-03	3.96E-05	1.16E-03	7.78E-05	4.20E-04	2.24E-04	5.89E-10	7.08E-06
553397.22_4172531.6_1.5	553397.22	4172531.6	1.5	1.92E-03	3.89E-05	1.14E-03	7.64E-05	4.12E-04	2.20E-04	5.78E-10	6.95E-06
553417.22_4172531.6_1.5	553417.22	4172531.6	1.5	1.88E-03	3.81E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	5.66E-10	6.79E-06
553437.22_4172531.6_1.5	553437.22	4172531.6	1.5	1.84E-03	3.73E-05	1.09E-03	7.32E-05	3.95E-04	2.10E-04	5.54E-10	6.66E-06
553457.22_4172531.6_1.5	553457.22	4172531.6	1.5	1.81E-03	3.64E-05	1.07E-03	7.15E-05	3.85E-04	2.05E-04	5.41E-10	6.50E-06
553477.22_4172531.6_1.5	553477.22	4172531.6	1.5	1.77E-03	3.56E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	5.29E-10	6.35E-06
553497.22_4172531.6_1.5	553497.22	4172531.6	1.5	1.74E-03	3.49E-05	1.02E-03	6.85E-05	3.69E-04	1.97E-04	5.18E-10	6.22E-06
553517.22_4172531.6_1.5	553517.22	4172531.6	1.5	1.71E-03	3.42E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06
553537.22_4172531.6_1.5	553537.22	4172531.6	1.5	1.68E-03	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
553557.22_4172531.6_1.5	553557.22	4172531.6	1.5	1.65E-03	3.28E-05	9.64E-04	6.45E-05	3.48E-04	1.85E-04	4.88E-10	5.86E-06
553577.22_4172531.6_1.5	553577.22	4172531.6	1.5	1.62E-03	3.21E-05	9.41E-04	6.30E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06
553597.22_4172531.6_1.5	553597.22	4172531.6	1.5	1.58E-03	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.58E-06
553617.22_4172531.6_1.5	553617.22	4172531.6	1.5	1.55E-03	3.06E-05	8.99E-04	6.02E-05	3.25E-04	1.73E-04	4.56E-10	5.47E-06
553637.22_4172531.6_1.5	553637.22	4172531.6	1.5	1.53E-03	3.01E-05	8.83E-04	5.91E-05	3.19E-04	1.70E-04	4.47E-10	5.37E-06
553657.22_4172531.6_1.5	553657.22	4172531.6	1.5	1.50E-03	2.96E-05	8.68E-04	5.81E-05	3.13E-04	1.67E-04	4.40E-10	5.28E-06
553677.22_4172531.6_1.5	553677.22	4172531.6	1.5	1.48E-03	2.91E-05	8.54E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06
553697.22_4172531.6_1.5	553697.22	4172531.6	1.5	1.46E-03	2.86E-05	8.40E-04	5.63E-05	3.03E-04	1.62E-04	4.26E-10	5.12E-06
553717.22_4172531.6_1.5	553717.22	4172531.6	1.5	1.43E-03	2.82E-05	8.26E-04	5.53E-05	2.98E-04	1.59E-04	4.19E-10	5.03E-06
553737.22_4172531.6_1.5	553737.22	4172531.6	1.5	1.41E-03	2.78E-05	8.15E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
553757.22_4172531.6_1.5	553757.22	4172531.6	1.5	1.39E-03	2.74E-05	8.03E-04	5.37E-05	2.90E-04	1.54E-04	4.07E-10	4.89E-06
553777.22_4172531.6_1.5	553777.22	4172531.6	1.5	1.37E-03	2.70E-05	7.91E-04	5.29E-05	2.85E-04	1.52E-04	4.01E-10	4.81E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553797.22_4172531.6_1.5	553797.22	4172531.6	1.5	1.35E-03	2.66E-05	7.79E-04	5.22E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06
553817.22_4172531.6_1.5	553817.22	4172531.6	1.5	1.34E-03	2.62E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.67E-06
553837.22_4172531.6_1.5	553837.22	4172531.6	1.5	1.31E-03	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.83E-10	4.61E-06
553857.22_4172531.6_1.5	553857.22	4172531.6	1.5	1.30E-03	2.54E-05	7.46E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.54E-06
551877.22_4172551.6_1.5	551877.22	4172551.6	1.5	4.56E-04	9.40E-06	2.76E-04	1.85E-05	9.95E-05	5.30E-05	1.40E-10	1.68E-06
551897.22_4172551.6_1.5	551897.22	4172551.6	1.5	5.10E-04	1.11E-05	3.26E-04	2.18E-05	1.18E-04	6.27E-05	1.65E-10	1.98E-06
551917.22_4172551.6_1.5	551917.22	4172551.6	1.5	5.83E-04	1.35E-05	3.97E-04	2.66E-05	1.43E-04	7.64E-05	2.01E-10	2.42E-06
551937.22_4172551.6_1.5	551937.22	4172551.6	1.5	6.53E-04	1.59E-05	4.68E-04	3.13E-05	1.69E-04	9.00E-05	2.37E-10	2.85E-06
551957.22_4172551.6_1.5	551957.22	4172551.6	1.5	7.07E-04	1.82E-05	5.34E-04	3.57E-05	1.93E-04	1.03E-04	2.71E-10	3.25E-06
551977.22_4172551.6_1.5	551977.22	4172551.6	1.5	7.92E-04	2.11E-05	6.20E-04	4.15E-05	2.24E-04	1.19E-04	3.14E-10	3.77E-06
551997.22_4172551.6_1.5	551997.22	4172551.6	1.5	8.46E-04	2.28E-05	6.69E-04	4.48E-05	2.42E-04	1.29E-04	3.39E-10	4.07E-06
552017.22_4172551.6_1.5	552017.22	4172551.6	1.5	9.11E-04	2.48E-05	7.27E-04	4.87E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06
552037.22_4172551.6_1.5	552037.22	4172551.6	1.5	9.85E-04	2.71E-05	7.94E-04	5.32E-05	2.87E-04	1.53E-04	4.02E-10	4.83E-06
552057.22_4172551.6_1.5	552057.22	4172551.6	1.5	1.08E-03	3.00E-05	8.80E-04	5.89E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06
552077.22_4172551.6_1.5	552077.22	4172551.6	1.5	1.19E-03	3.33E-05	9.78E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.95E-06
552097.22_4172551.6_1.5	552097.22	4172551.6	1.5	1.29E-03	3.73E-05	1.09E-03	7.33E-05	3.95E-04	2.11E-04	5.55E-10	6.66E-06
552117.22_4172551.6_1.5	552117.22	4172551.6	1.5	1.39E-03	4.11E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
552137.22_4172551.6_1.5	552137.22	4172551.6	1.5	1.52E-03	4.66E-05	1.37E-03	9.15E-05	4.93E-04	2.63E-04	6.92E-10	8.32E-06
552157.22_4172551.6_1.5	552157.22	4172551.6	1.5	1.72E-03	5.41E-05	1.59E-03	1.06E-04	5.72E-04	3.05E-04	8.04E-10	9.65E-06
552177.22_4172551.6_1.5	552177.22	4172551.6	1.5	2.29E-03	7.88E-05	2.31E-03	1.55E-04	8.34E-04	4.45E-04	1.17E-09	1.41E-05
552197.22_4172551.6_1.5	552197.22	4172551.6	1.5	2.82E-03	9.91E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552217.22_4172551.6_1.5	552217.22	4172551.6	1.5	3.35E-03	1.22E-04	3.59E-03	2.40E-04	1.29E-03	6.90E-04	1.82E-09	2.18E-05
552237.22_4172551.6_1.5	552237.22	4172551.6	1.5	4.70E-03	1.90E-04	5.57E-03	3.73E-04	2.01E-03	1.07E-03	2.82E-09	3.39E-05
552257.22_4172551.6_1.5	552257.22	4172551.6	1.5	5.35E-03	2.19E-04	6.44E-03	4.31E-04	2.32E-03	1.24E-03	3.26E-09	3.92E-05
552277.22_4172551.6_1.5	552277.22	4172551.6	1.5	4.55E-03	1.72E-04	5.03E-03	3.37E-04	1.82E-03	9.68E-04	2.55E-09	3.06E-05
552297.22_4172551.6_1.5	552297.22	4172551.6	1.5	4.16E-03	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.15E-09	2.58E-05
552317.22_4172551.6_1.5	552317.22	4172551.6	1.5	3.94E-03	1.26E-04	3.70E-03	2.48E-04	1.33E-03	7.11E-04	1.87E-09	2.25E-05
552337.22_4172551.6_1.5	552337.22	4172551.6	1.5	3.84E-03	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05
552357.22_4172551.6_1.5	552357.22	4172551.6	1.5	3.79E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.70E-04	1.50E-09	1.81E-05
552377.22_4172551.6_1.5	552377.22	4172551.6	1.5	3.83E-03	9.30E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	1.38E-09	1.66E-05
552397.22_4172551.6_1.5	552397.22	4172551.6	1.5	3.93E-03	8.71E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	1.30E-09	1.56E-05
552417.22_4172551.6_1.5	552417.22	4172551.6	1.5	4.06E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05
552437.22_4172551.6_1.5	552437.22	4172551.6	1.5	4.23E-03	7.73E-05	2.27E-03	1.52E-04	8.19E-04	4.36E-04	1.15E-09	1.38E-05
552457.22_4172551.6_1.5	552457.22	4172551.6	1.5	4.34E-03	7.35E-05	2.16E-03	1.44E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552477.22_4172551.6_1.5	552477.22	4172551.6	1.5	4.44E-03	7.07E-05	2.07E-03	1.39E-04	7.48E-04	3.99E-04	1.05E-09	1.26E-05
552497.22_4172551.6_1.5	552497.22	4172551.6	1.5	4.57E-03	6.83E-05	2.00E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05
552517.22_4172551.6_1.5	552517.22	4172551.6	1.5	4.71E-03	6.63E-05	1.95E-03	1.30E-04	7.02E-04	3.74E-04	9.86E-10	1.18E-05
552537.22_4172551.6_1.5	552537.22	4172551.6	1.5	4.75E-03	6.47E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	9.62E-10	1.15E-05
552557.22_4172551.6_1.5	552557.22	4172551.6	1.5	4.71E-03	6.34E-05	1.86E-03	1.24E-04	6.71E-04	3.58E-04	9.42E-10	1.13E-05
552577.22_4172551.6_1.5	552577.22	4172551.6	1.5	5.57E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05
552597.22_4172551.6_1.5	552597.22	4172551.6	1.5	6.49E-03	6.17E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	9.17E-10	1.10E-05
552617.22_4172551.6_1.5	552617.22	4172551.6	1.5	6.20E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.09E-10	1.09E-05
552637.22_4172551.6_1.5	552637.22	4172551.6	1.5	5.75E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05
552657.22_4172551.6_1.5	552657.22	4172551.6	1.5	5.47E-03	6.12E-05	1.80E-03	1.20E-04	6.48E-04	3.45E-04	9.10E-10	1.09E-05
552677.22_4172551.6_1.5	552677.22	4172551.6	1.5	5.27E-03	6.19E-05	1.82E-03	1.22E-04	6.55E-04	3.49E-04	9.20E-10	1.10E-05
552697.22_4172551.6_1.5	552697.22	4172551.6	1.5	5.35E-03	6.29E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.36E-10	1.12E-05
552717.22_4172551.6_1.5	552717.22	4172551.6	1.5	5.24E-03	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.65E-04	9.63E-10	1.16E-05
552737.22_4172551.6_1.5	552737.22	4172551.6	1.5	5.34E-03	6.74E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
552757.22_4172551.6_1.5	552757.22	4172551.6	1.5	5.33E-03	7.10E-05	2.08E-03	1.39E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
552777.22_4172551.6_1.5	552777.22	4172551.6	1.5	5.57E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
552797.22_4172551.6_1.5	552797.22	4172551.6	1.5	5.51E-03	8.44E-05	2.48E-03	1.66E-04	8.94E-04	4.77E-04	1.26E-09	1.51E-05
552817.22_4172551.6_1.5	552817.22	4172551.6	1.5	5.56E-03	9.65E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552837.22_4172551.6_1.5	552837.22	4172551.6	1.5	5.74E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05
552857.22_4172551.6_1.5	552857.22	4172551.6	1.5	5.33E-03	1.09E-04	3.20E-03	2.15E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
552877.22_4172551.6_1.5	552877.22	4172551.6	1.5	5.22E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
552897.22_4172551.6_1.5	552897.22	4172551.6	1.5	4.83E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
552917.22_4172551.6_1.5	552917.22	4172551.6	1.5	5.61E-03	1.61E-04	4.71E-03	3.16E-04	1.70E-03	9.07E-04	2.39E-09	2.87E-05
552937.22_4172551.6_1.5	552937.22	4172551.6	1.5	4.71E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.98E-04	1.84E-09	2.21E-05
552957.22_4172551.6_1.5	552957.22	4172551.6	1.5	3.79E-03	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.67E-04	1.23E-09	1.48E-05
552977.22_4172551.6_1.5	552977.22	4172551.6	1.5	3.34E-03	6.43E-05	1.89E-03	1.26E-04	6.81E-04	3.63E-04	9.56E-10	1.15E-05
552997.22_4172551.6_1.5	552997.22	4172551.6	1.5	3.12E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.63E-10	1.04E-05
553017.22_4172551.6_1.5	553017.22	4172551.6	1.5	2.98E-03	5.47E-05	1.61E-03	1.07E-04	5.79E-04	3.09E-04	8.13E-10	9.77E-06
553037.22_4172551.6_1.5	553037.22	4172551.6	1.5	2.84E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.18E-06
553057.22_4172551.6_1.5	553057.22	4172551.6	1.5	2.73E-03	4.91E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06
553077.22_4172551.6_1.5	553077.22	4172551.6	1.5	2.64E-03	4.74E-05	1.39E-03	9.31E-05	5.02E-04	2.68E-04	7.05E-10	8.47E-06
553097.22_4172551.6_1.5	553097.22	4172551.6	1.5	2.56E-03	4.66E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	6.93E-10	8.33E-06
553117.22_4172551.6_1.5	553117.22	4172551.6	1.5	2.51E-03	4.62E-05	1.36E-03	9.08E-05	4.90E-04	2.61E-04	6.88E-10	8.26E-06
553137.22_4172551.6_1.5	553137.22	4172551.6	1.5	2.56E-03	5.06E-05	1.48E-03	9.95E-05	5.36E-04	2.86E-04	7.53E-10	9.04E-06
553157.22_4172551.6_1.5	553157.22	4172551.6	1.5	2.57E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.92E-10	9.51E-06
553177.22_4172551.6_1.5	553177.22	4172551.6	1.5	2.51E-03	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	7.81E-10	9.38E-06
553197.22_4172551.6_1.5	553197.22	4172551.6	1.5	2.47E-03	5.19E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	7.71E-10	9.26E-06
553217.22_4172551.6_1.5	553217.22	4172551.6	1.5	2.39E-03	5.00E-05	1.47E-03	9.83E-05	5.30E-04	2.82E-04	7.44E-10	8.93E-06
553237.22_4172551.6_1.5	553237.22	4172551.6	1.5	2.31E-03	4.81E-05	1.41E-03	9.44E-05	5.09E-04	2.71E-04	7.15E-10	8.58E-06
553257.22_4172551.6_1.5	553257.22	4172551.6	1.5	2.24E-03	4.60E-05	1.35E-03	9.04E-05	4.87E-04	2.60E-04	6.84E-10	8.22E-06
553277.22_4172551.6_1.5	553277.22	4172551.6	1.5	2.16E-03	4.39E-05	1.29E-03	8.63E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06
553297.22_4172551.6_1.5	553297.22	4172551.6	1.5	2.12E-03	4.31E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	6.41E-10	7.69E-06
553317.22_4172551.6_1.5	553317.22	4172551.6	1.5	2.05E-03	4.14E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
553337.22_4172551.6_1.5	553337.22	4172551.6	1.5	2.00E-03	4.01E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06
553357.22_4172551.6_1.5	553357.22	4172551.6	1.5	1.95E-03	3.91E-05	1.15E-03	7.67E-05	4.14E-04	2.20E-04	5.81E-10	6.98E-06
553377.22_4172551.6_1.5	553377.22	4172551.6	1.5	1.95E-03	3.98E-05	1.17E-03	7.82E-05	4.21E-04	2.25E-04	5.92E-10	7.11E-06
553397.22_4172551.6_1.5	553397.22	4172551.6	1.5	1.91E-03	3.90E-05	1.15E-03	7.67E-05	4.13E-04	2.20E-04	5.80E-10	6.97E-06
553417.22_4172551.6_1.5	553417.22	4172551.6	1.5	1.87E-03	3.83E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	5.69E-10	6.83E-06
553437.22_4172551.6_1.5	553437.22	4172551.6	1.5	1.84E-03	3.75E-05	1.10E-03	7.36E-05	3.97E-04	2.11E-04	5.57E-10	6.69E-06
553457.22_4172551.6_1.5	553457.22	4172551.6	1.5	1.81E-03	3.68E-05	1.07E-03	7.19E-05	3.87E-04	2.06E-04	5.44E-10	6.53E-06
553477.22_4172551.6_1.5	553477.22	4172551.6	1.5	1.77E-03	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06
553497.22_4172551.6_1.5	553497.22	4172551.6	1.5	1.74E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06
553517.22_4172551.6_1.5	553517.22	4172551.6	1.5	1.71E-03	3.44E-05	1.01E-03	6.76E-05	3.64E-04	1.94E-04	5.12E-10	6.15E-06
553537.22_4172551.6_1.5	553537.22	4172551.6	1.5	1.67E-03	3.37E-05	9.90E-04	6.63E-05	3.57E-04	1.90E-04	5.02E-10	6.03E-06
553557.22_4172551.6_1.5	553557.22	4172551.6	1.5	1.65E-03	3.31E-05	9.70E-04	6.50E-05	3.50E-04	1.87E-04	4.92E-10	5.91E-06
553577.22_4172551.6_1.5	553577.22	4172551.6	1.5	1.61E-03	3.23E-05	9.47E-04	6.34E-05	3.42E-04	1.82E-04	4.80E-10	5.76E-06
553597.22_4172551.6_1.5	553597.22	4172551.6	1.5	1.58E-03	3.15E-05	9.24E-04	6.19E-05	3.33E-04	1.78E-04	4.68E-10	5.62E-06
553617.22_4172551.6_1.5	553617.22	4172551.6	1.5	1.55E-03	3.09E-05	9.07E-04	6.07E-05	3.27E-04	1.74E-04	4.59E-10	5.52E-06
553637.22_4172551.6_1.5	553637.22	4172551.6	1.5	1.53E-03	3.04E-05	8.91E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.42E-06
553657.22_4172551.6_1.5	553657.22	4172551.6	1.5	1.50E-03	2.98E-05	8.75E-04	5.86E-05	3.16E-04	1.68E-04	4.44E-10	5.33E-06
553677.22_4172551.6_1.5	553677.22	4172551.6	1.5	1.48E-03	2.94E-05	8.61E-04	5.77E-05	3.11E-04	1.66E-04	4.36E-10	5.24E-06
553697.22_4172551.6_1.5	553697.22	4172551.6	1.5	1.45E-03	2.89E-05	8.48E-04	5.68E-05	3.06E-04	1.63E-04	4.30E-10	5.16E-06
553717.22_4172551.6_1.5	553717.22	4172551.6	1.5	1.43E-03	2.84E-05	8.33E-04	5.58E-05	3.01E-04	1.60E-04	4.22E-10	5.07E-06
553737.22_4172551.6_1.5	553737.22	4172551.6	1.5	1.41E-03	2.80E-05	8.22E-04	5.50E-05	2.97E-04	1.58E-04	4.17E-10	5.00E-06
553757.22_4172551.6_1.5	553757.22	4172551.6	1.5	1.39E-03	2.76E-05	8.10E-04	5.42E-05	2.92E-04	1.56E-04	4.10E-10	4.93E-06
553777.22_4172551.6_1.5	553777.22	4172551.6	1.5	1.37E-03	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.86E-06
553797.22_4172551.6_1.5	553797.22	4172551.6	1.5	1.35E-03	2.68E-05	7.86E-04	5.26E-05	2.84E-04	1.51E-04	3.98E-10	4.79E-06
553817.22_4172551.6_1.5	553817.22	4172551.6	1.5	1.33E-03	2.64E-05	7.75E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
553837.22_4172551.6_1.5	553837.22	4172551.6	1.5	1.32E-03	2.60E-05	7.63E-04	5.11E-05	2.76E-04	1.47E-04	3.87E-10	4.65E-06
553857.22_4172551.6_1.5	553857.22	4172551.6	1.5	1.30E-03	2.56E-05	7.52E-04	5.04E-05	2.71E-04	1.45E-04	3.81E-10	4.58E-06
551877.22_4172571.6_1.5	551877.22	4172571.6	1.5	4.59E-04	9.30E-06	2.73E-04	1.83E-05	9.85E-05	5.25E-05	1.38E-10	1.66E-06
551897.22_4172571.6_1.5	551897.22	4172571.6	1.5	5.11E-04	1.09E-05	3.19E-04	2.14E-05	1.15E-04	6.14E-05	1.62E-10	1.94E-06
551917.22_4172571.6_1.5	551917.22	4172571.6	1.5	5.76E-04	1.30E-05	3.83E-04	2.56E-05	1.38E-04	7.36E-05	1.94E-10	2.33E-06
551937.22_4172571.6_1.5	551937.22	4172571.6	1.5	6.50E-04	1.55E-05	4.56E-04	3.05E-05	1.64E-04	8.76E-05	2.31E-10	2.77E-06
551957.22_4172571.6_1.5	551957.22	4172571.6	1.5	7.15E-04	1.82E-05	5.33E-04	3.57E-05	1.92E-04	1.02E-04	2.70E-10	3.24E-06
551977.22_4172571.6_1.5	551977.22	4172571.6	1.5	7.93E-04	2.07E-05	6.09E-04	4.08E-05	2.20E-04	1.17E-04	3.08E-10	3.70E-06
551997.22_4172571.6_1.5	551997.22	4172571.6	1.5	8.70E-04	2.34E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
552017.22_4172571.6_1.5	552017.22	4172571.6	1.5	9.40E-04	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
552037.22_4172571.6_1.5	552037.22	4172571.6	1.5	1.03E-03	2.86E-05	8.39E-04	5.62E-05	3.03E-04	1.61E-04	4.25E-10	5.11E-06
552057.22_4172571.6_1.5	552057.22	4172571.6	1.5	1.13E-03	3.22E-05	9.46E-04	6.33E-05	3.41E-04	1.82E-04	4.80E-10	5.76E-06
552077.22_4172571.6_1.5	552077.22	4172571.6	1.5	1.26E-03	3.62E-05	1.06E-03	7.11E-05	3.84E-04	2.04E-04	5.39E-10	6.47E-06
552097.22_4172571.6_1.5	552097.22	4172571.6	1.5	1.38E-03	4.09E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	6.07E-10	7.30E-06
552117.22_4172571.6_1.5	552117.22	4172571.6	1.5	1.51E-03	4.58E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	6.81E-10	8.17E-06
552137.22_4172571.6_1.5	552137.22	4172571.6	1.5	1.65E-03	5.21E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	7.75E-10	9.31E-06
552157.22_4172571.6_1.5	552157.22	4172571.6	1.5	1.91E-03	6.23E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.26E-10	1.11E-05
552177.22_4172571.6_1.5	552177.22	4172571.6	1.5	2.76E-03	9.99E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.78E-05
552197.22_4172571.6_1.5	552197.22	4172571.6	1.5	3.83E-03	1.50E-04	4.39E-03	2.94E-04	1.58E-03	8.45E-04	2.23E-09	2.67E-05
552217.22_4172571.6_1.5	552217.22	4172571.6	1.5	3.49E-03	1.25E-04	3.67E-03	2.46E-04	1.32E-03	7.06E-04	1.86E-09	2.23E-05
552237.22_4172571.6_1.5	552237.22	4172571.6	1.5	3.68E-03	1.29E-04	3.77E-03	2.53E-04	1.36E-03	7.26E-04	1.91E-09	2.30E-05
552257.22_4172571.6_1.5	552257.22	4172571.6	1.5	5.16E-03	2.02E-04	5.92E-03	3.96E-04	2.14E-03	1.14E-03	3.00E-09	3.60E-05
552277.22_4172571.6_1.5	552277.22	4172571.6	1.5	4.47E-03	1.59E-04	4.65E-03	3.12E-04	1.68E-03	8.95E-04	2.36E-09	2.83E-05
552297.22_4172571.6_1.5	552297.22	4172571.6	1.5	4.17E-03	1.37E-04	4.01E-03	2.68E-04	1.45E-03	7.71E-04	2.03E-09	2.44E-05
552317.22_4172571.6_1.5	552317.22	4172571.6	1.5	4.00E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.79E-09	2.15E-05
552337.22_4172571.6_1.5	552337.22	4172571.6	1.5	3.91E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552357.22_4172571.6_1.5	552357.22	4172571.6	1.5	3.87E-03	9.80E-05	2.88E-03	1.93E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
552377.22_4172571.6_1.5	552377.22	4172571.6	1.5	3.90E-03	9.05E-05	2.65E-03	1.78E-04	9.58E-04	5.11E-04	1.35E-09	1.62E-05
552397.22_4172571.6_1.5	552397.22	4172571.6	1.5	3.98E-03	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.79E-04	1.26E-09	1.51E-05
552417.22_4172571.6_1.5	552417.22	4172571.6	1.5	4.09E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.52E-04	1.19E-09	1.43E-05
552437.22_4172571.6_1.5	552437.22	4172571.6	1.5	4.22E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552457.22_4172571.6_1.5	552457.22	4172571.6	1.5	4.31E-03	7.24E-05	2.13E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
553797.22_4172531.6_1.5	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553817.22_4172531.6_1.5	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553837.22_4172531.6_1.5	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553857.22_4172531.6_1.5	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551877.22_4172551.6_1.5	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551897.22_4172551.6_1.5	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551917.22_4172551.6_1.5	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551937.22_4172551.6_1.5	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551957.22_4172551.6_1.5	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551977.22_4172551.6_1.5	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551997.22_4172551.6_1.5

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552477.22_4172571.6_1.5	552477.22	4172571.6	1.5	4.38E-03	6.97E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05
552497.22_4172571.6_1.5	552497.22	4172571.6	1.5	4.49E-03	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
552517.22_4172571.6_1.5	552517.22	4172571.6	1.5	4.59E-03	6.57E-05	1.93E-03	1.29E-04	6.95E-04	3.71E-04	9.76E-10	1.17E-05
552537.22_4172571.6_1.5	552537.22	4172571.6	1.5	4.56E-03	6.41E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.53E-10	1.14E-05
552557.22_4172571.6_1.5	552557.22	4172571.6	1.5	4.51E-03	6.29E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.36E-10	1.12E-05
552577.22_4172571.6_1.5	552577.22	4172571.6	1.5	4.42E-03	6.22E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.24E-10	1.11E-05
552597.22_4172571.6_1.5	552597.22	4172571.6	1.5	4.10E-03	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.12E-10	1.10E-05
552617.22_4172571.6_1.5	552617.22	4172571.6	1.5	4.00E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.43E-04	9.05E-10	1.09E-05
552637.22_4172571.6_1.5	552637.22	4172571.6	1.5	4.14E-03	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.08E-05
552657.22_4172571.6_1.5	552657.22	4172571.6	1.5	4.36E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.08E-10	1.09E-05
552677.22_4172571.6_1.5	552677.22	4172571.6	1.5	4.57E-03	6.17E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	9.17E-10	1.10E-05
552697.22_4172571.6_1.5	552697.22	4172571.6	1.5	4.65E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.36E-10	1.12E-05
552717.22_4172571.6_1.5	552717.22	4172571.6	1.5	4.66E-03	6.49E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.65E-10	1.16E-05
552737.22_4172571.6_1.5	552737.22	4172571.6	1.5	4.84E-03	6.74E-05	1.98E-03	1.32E-04	7.14E-04	3.80E-04	1.00E-09	1.20E-05
552757.22_4172571.6_1.5	552757.22	4172571.6	1.5	4.89E-03	7.07E-05	2.07E-03	1.39E-04	7.49E-04	3.99E-04	1.05E-09	1.26E-05
552777.22_4172571.6_1.5	552777.22	4172571.6	1.5	5.08E-03	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552797.22_4172571.6_1.5	552797.22	4172571.6	1.5	5.12E-03	8.44E-05	2.48E-03	1.66E-04	8.94E-04	4.77E-04	1.26E-09	1.51E-05
552817.22_4172571.6_1.5	552817.22	4172571.6	1.5	5.16E-03	9.63E-05	2.83E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552837.22_4172571.6_1.5	552837.22	4172571.6	1.5	5.37E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.68E-04	1.76E-09	2.11E-05
552857.22_4172571.6_1.5	552857.22	4172571.6	1.5	5.47E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05
552877.22_4172571.6_1.5	552877.22	4172571.6	1.5	5.13E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.97E-04	1.84E-09	2.20E-05
552897.22_4172571.6_1.5	552897.22	4172571.6	1.5	4.78E-03	1.15E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.05E-05
552917.22_4172571.6_1.5	552917.22	4172571.6	1.5	5.47E-03	1.63E-04	4.78E-03	3.20E-04	1.72E-03	9.19E-04	2.42E-09	2.91E-05
552937.22_4172571.6_1.5	552937.22	4172571.6	1.5	4.44E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.09E-05
552957.22_4172571.6_1.5	552957.22	4172571.6	1.5	3.64E-03	8.08E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
552977.22_4172571.6_1.5	552977.22	4172571.6	1.5	3.21E-03	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.57E-04	9.40E-10	1.13E-05
552997.22_4172571.6_1.5	552997.22	4172571.6	1.5	3.05E-03	5.85E-05	1.71E-03	1.15E-04	6.19E-04	3.30E-04	8.69E-10	1.04E-05
553017.22_4172571.6_1.5	553017.22	4172571.6	1.5	2.90E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06
553037.22_4172571.6_1.5	553037.22	4172571.6	1.5	2.78E-03	5.13E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.62E-10	9.15E-06
553057.22_4172571.6_1.5	553057.22	4172571.6	1.5	2.68E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.78E-04	7.31E-10	8.78E-06
553077.22_4172571.6_1.5	553077.22	4172571.6	1.5	2.60E-03	4.78E-05	1.40E-03	9.38E-05	5.06E-04	2.70E-04	7.10E-10	8.53E-06
553097.22_4172571.6_1.5	553097.22	4172571.6	1.5	2.53E-03	4.68E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.96E-10	8.36E-06
553117.22_4172571.6_1.5	553117.22	4172571.6	1.5	2.48E-03	4.68E-05	1.37E-03	9.19E-05	4.95E-04	2.64E-04	6.95E-10	8.35E-06
553137.22_4172571.6_1.5	553137.22	4172571.6	1.5	2.56E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	7.86E-10	9.44E-06
553157.22_4172571.6_1.5	553157.22	4172571.6	1.5	2.53E-03	5.30E-05	1.55E-03	1.04E-04	5.61E-04	2.99E-04	7.88E-10	9.46E-06
553177.22_4172571.6_1.5	553177.22	4172571.6	1.5	2.48E-03	5.23E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.35E-06
553197.22_4172571.6_1.5	553197.22	4172571.6	1.5	2.44E-03	5.18E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	7.71E-10	9.26E-06
553217.22_4172571.6_1.5	553217.22	4172571.6	1.5	2.37E-03	5.00E-05	1.47E-03	9.83E-05	5.30E-04	2.82E-04	7.44E-10	8.93E-06
553237.22_4172571.6_1.5	553237.22	4172571.6	1.5	2.30E-03	4.85E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	7.22E-10	8.67E-06
553257.22_4172571.6_1.5	553257.22	4172571.6	1.5	2.23E-03	4.67E-05	1.37E-03	9.18E-05	4.95E-04	2.64E-04	6.95E-10	8.34E-06
553277.22_4172571.6_1.5	553277.22	4172571.6	1.5	2.17E-03	4.52E-05	1.32E-03	8.87E-05	4.78E-04	2.55E-04	6.71E-10	8.06E-06
553297.22_4172571.6_1.5	553297.22	4172571.6	1.5	2.12E-03	4.40E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	6.54E-10	7.86E-06
553317.22_4172571.6_1.5	553317.22	4172571.6	1.5	2.07E-03	4.29E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06
553337.22_4172571.6_1.5	553337.22	4172571.6	1.5	1.99E-03	4.05E-05	1.19E-03	7.95E-05	4.29E-04	2.29E-04	6.02E-10	7.23E-06
553357.22_4172571.6_1.5	553357.22	4172571.6	1.5	1.94E-03	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
553377.22_4172571.6_1.5	553377.22	4172571.6	1.5	1.94E-03	4.00E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	5.95E-10	7.14E-06
553397.22_4172571.6_1.5	553397.22	4172571.6	1.5	1.90E-03	3.92E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	5.82E-10	6.99E-06
553417.22_4172571.6_1.5	553417.22	4172571.6	1.5	1.87E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
553437.22_4172571.6_1.5	553437.22	4172571.6	1.5	1.84E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
553457.22_4172571.6_1.5	553457.22	4172571.6	1.5	1.80E-03	3.68E-05	1.08E-03	7.22E-05	3.89E-04	2.08E-04	5.47E-10	6.57E-06
553477.22_4172571.6_1.5	553477.22	4172571.6	1.5	1.77E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.37E-10	6.45E-06
553497.22_4172571.6_1.5	553497.22	4172571.6	1.5	1.73E-03	3.54E-05	1.04E-03	6.94E-05	3.74E-04	2.00E-04	5.26E-10	6.31E-06
553517.22_4172571.6_1.5	553517.22	4172571.6	1.5	1.70E-03	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.16E-10	6.19E-06
553537.22_4172571.6_1.5	553537.22	4172571.6	1.5	1.67E-03	3.40E-05	9.98E-04	6.68E-05	3.60E-04	1.92E-04	5.06E-10	6.07E-06
553557.22_4172571.6_1.5	553557.22	4172571.6	1.5	1.64E-03	3.33E-05	9.78E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.95E-06
553577.22_4172571.6_1.5	553577.22	4172571.6	1.5	1.61E-03	3.25E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06
553597.22_4172571.6_1.5	553597.22	4172571.6	1.5	1.58E-03	3.18E-05	9.32E-04	6.24E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06
553617.22_4172571.6_1.5	553617.22	4172571.6	1.5	1.55E-03	3.12E-05	9.15E-04	6.13E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06
553637.22_4172571.6_1.5	553637.22	4172571.6	1.5	1.53E-03	3.06E-05	8.99E-04	6.02E-05	3.24E-04	1.73E-04	4.56E-10	5.47E-06
553657.22_4172571.6_1.5	553657.22	4172571.6	1.5	1.50E-03	3.01E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06
553677.22_4172571.6_1.5	553677.22	4172571.6	1.5	1.48E-03	2.96E-05	8.69E-04	5.82E-05	3.14E-04	1.67E-04	4.41E-10	5.29E-06
553697.22_4172571.6_1.5	553697.22	4172571.6	1.5	1.45E-03	2.92E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06
553717.22_4172571.6_1.5	553717.22	4172571.6	1.5	1.43E-03	2.86E-05	8.40E-04	5.63E-05	3.03E-04	1.62E-04	4.26E-10	5.12E-06
553737.22_4172571.6_1.5	553737.22	4172571.6	1.5	1.41E-03	2.83E-05	8.30E-04	5.56E-05	2.99E-04	1.60E-04	4.20E-10	5.05E-06
553757.22_4172571.6_1.5	553757.22	4172571.6	1.5	1.39E-03	2.79E-05	8.17E-04	5.47E-05	2.95E-04	1.57E-04	4.14E-10	4.97E-06
553777.22_4172571.6_1.5	553777.22	4172571.6	1.5	1.37E-03	2.74E-05	8.05E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06
553797.22_4172571.6_1.5	553797.22	4172571.6	1.5	1.35E-03	2.70E-05	7.93E-04	5.31E-05	2.86E-04	1.53E-04	4.02E-10	4.83E-06
553817.22_4172571.6_1.5	553817.22	4172571.6	1.5	1.33E-03	2.66E-05	7.82E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.76E-06
553837.22_4172571.6_1.5	553837.22	4172571.6	1.5	1.32E-03	2.62E-05	7.70E-04	5.16E-05	2.78E-04	1.48E-04	3.90E-10	4.69E-06
553857.22_4172571.6_1.5	553857.22	4172571.6	1.5	1.30E-03	2.59E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	3.85E-10	4.62E-06
551877.22_4172591.6_1.5	551877.22	4172591.6	1.5	4.67E-04	9.36E-06	2.75E-04	1.84E-05	9.91E-05	5.28E-05	1.39E-10	1.67E-06
551897.22_4172591.6_1.5	551897.22	4172591.6	1.5	5.20E-04	1.10E-05	3.23E-04	2.16E-05	1.17E-04	6.22E-05	1.64E-10	1.97E-06
551917.22_4172591.6_1.5	551917.22	4172591.6	1.5	5.81E-04	1.30E-05	3.82E-04	2.56E-05	1.38E-04	7.35E-05	1.94E-10	2.33E-06
551937.22_4172591.6_1.5	551937.22	4172591.6	1.5	6.55E-04	1.55E-05	4.55E-04	3.05E-05	1.64E-04	8.75E-05	2.31E-10	2.77E-06
551957.22_4172591.6_1.5	551957.22	4172591.6	1.5	7.23E-04	1.81E-05	5.32E-04	3.56E-05	1.92E-04	1.02E-04	2.69E-10	3.24E-06
551977.22_4172591.6_1.5	551977.22	4172591.6	1.5	8.02E-04	2.09E-05	6.13E-04	4.11E-05	2.21E-04	1.18E-04	3.11E-10	3.73E-06
551997.22_4172591.6_1.5	551997.22	4172591.6	1.5	8.87E-04	2.38E-05	6.97E-04	4.67E-05	2.52E-04	1.34E-04	3.53E-10	4.24E-06
552017.22_4172591.6_1.5	552017.22	4172591.6	1.5	9.69E-04	2.67E-05	7.82E-04	5.24E-05	2.82E-04	1.50E-04	3.96E-10	4.76E-06
552037.22_4172591.6_1.5	552037.22	4172591.6	1.5	1.07E-03	3.01E-05	8.83E-04	5.91E-05	3.19E-04	1.70E-04	4.47E-10	5.37E-06
552057.22_4172591.6_1.5	552057.22	4172591.6	1.5	1.19E-03	3.44E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.14E-06
552077.22_4172591.6_1.5	552077.22	4172591.6	1.5	1.33E-03	3.95E-05	1.16E-03	7.76E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06
552097.22_4172591.6_1.5	552097.22	4172591.6	1.5	1.48E-03	4.49E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	6.68E-10	8.03E-06
552117.22_4172591.6_1.5	552117.22	4172591.6	1.5	1.65E-03	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.80E-10	9.36E-06
552137.22_4172591.6_1.5	552137.22	4172591.6	1.5	1.92E-03	6.41E-05	1.89E-03	1.26E-04	6.80E-04	3.63E-04	9.55E-10	1.15E-05
552157.22_4172591.6_1.5	552157.22	4172591.6	1.5	2.34E-03	8.26E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.48E-05
552177.22_4172591.6_1.5	552177.22	4172591.6	1.5	3.24E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
552197.22_4172591.6_1.5	552197.22	4172591.6	1.5	3.15E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
552217.22_4172591.6_1.5	552217.22	4172591.6	1.5	3.61E-03	1.27E-04	3.71E-03	2.49E-04	1.34E-03	7.14E-04	1.88E-09	2.26E-05
552237.22_4172591.6_1.5	552237.22	4172591.6	1.5	5.95E-03	2.43E-04	7.14E-03	4.78E-04	2.58E-03	1.37E-03	3.62E-09	4.35E-05
552257.22_4172591.6_1.5	552257.22	4172591.6	1.5	5.04E-03	1.87E-04	5.49E-03	3.68E-04	1.98E-03	1.06E-03	2.78E-09	3.34E-05
552277.22_4172591.6_1.5	552277.22	4172591.6	1.5	4.47E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.48E-04	2.23E-09	2.68E-05
552297.22_4172591.6_1.5	552297.22	4172591.6	1.5	4.20E-03	1.30E-04	3.80E-03	2.55E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05
552317.22_4172591.6_1.5	552317.22	4172591.6	1.5	4.06E-03	1.16E-04	3.40E-03	2.27E-04	1.23E-03	6.53E-04	1.72E-09	2.07E-05
552337.22_4172591.6_1.5	552337.22	4172591.6	1.5	3.95E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.85E-05
552357.22_4172591.6_1.5	552357.22	4172591.6	1.5	3.91E-03	9.48E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05
552377.22_4172591.6_1.5	552377.22	4172591.6	1.5	3.92E-03	8.80E-05	2.58E-03	1.73E-04	9.32E-04	4.96E-04	1.31E-09	1.57E-05
552397.22_4172591.6_1.5	552397.22	4172591.6	1.5	3.98E-03	8.30E-05	2.43E-03	1.63E-04	8.79E-04	4.68E-04	1.23E-09	1.48E-05
552417.22_4172591.6_1.5	552417.22	4172591.6	1.5	4.05E-03	7.85E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05
552437.22_4172591.6_1.5	552437.22	4172591.6	1.5	4.12E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
552457.22_4172591.6_1.5	552457.22	4172591.6	1.5	4.19E-03	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.04E-04	1.06E-09	1.28E-05
552477.22_4172591.6_1.5	552477.22	4172591.6	1.5	4.19E-03	6.90E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.03E-09	1.23E-05
552497.22_4172591.6_1.5	552497.22	4172591.6	1.5	4.29E-03	6.68E-05	1.96E-03	1.31E-04	7.08E-04	3.77E-04	9.94E-10	1.19E-05
552517.22_4172591.6_1.5	552517.22	4172591.6	1.5	4.28E-03	6.51E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.67E-10	1.16E-05
552537.22_4172591.6_1.5	552537.22	4172591.6	1.5	4.23E-03	6.36E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	9.46E-10	1.14E-05
552557.22_4172591.6_1.5	552557.22	4172591.6	1.5	4.23E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.29E-10	1.12E-05
552577.22_4172591.6_1.5	552577.22	4172591.6	1.5	4.15E-03	6.19E-05	1.82E-03	1.22E-04	6.56E-04	3.49E-04	9.21E-10	1.11E-05
552597.22_4172591.6_1.5	552597.22	4172591.6	1.5	3.88E-03	6.12E-05	1.79E-03	1.20E-04	6.48E-04	3.45E-04	9.09E-10	1.09E-05
552617.22_4172591.6_1.5	552617.22	4172591.6	1.5	3.67E-03	6.08E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.08E-05
552637.22_4172591.6_1.5	552637.22	4172591.6	1.5	3.59E-03	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.08E-05
552657.22_4172591.6_1.5	552657.22	4172591.6	1.5	3.65E-03	6.10E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	9.07E-10	1.09E-05
552677.22_4172591.6_1.5	552677.22	4172591.6	1.5	3.79E-03	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	9.18E-10	1.10E-05
552697.22_4172591.6_1.5	552697.22	4172591.6	1.5	3.79E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.56E-04	9.37E-10	1.13E-05
552717.22_4172591.6_1.5	552717.22	4172591.6	1.5	3.92E-03	6.49E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.65E-10	1.16E-05
552737.22_4172591.6_1.5	552737.22	4172591.6	1.5	4.22E-03	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
552757.22_4172591.6_1.5	552757.22	4172591.6	1.5	4.33E-03	7.11E-05	2.09E-03	1.40E-04	7.53E-04	4.01E-04	1.06E-09	1.27E-05
552777.22_4172591.6_1.5	552777.22	4172591.6	1.5	4.50E-03	7.72E-05	2.26E-03	1.52E-04	8.17E-04	4.35E-04	1.15E-09	1.38E-05
552797.22_4172591.6_1.5	552797.22	4172591.6	1.5	4.60E-03	8.47E-05	2.48E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05
552817.22_4172591.6_1.5	552817.22	4172591.6	1.5	4.73E-03	9.70E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05
552837.22_4172591.6_1.5	552837.22	4172591.6	1.5	5.03E-03	1.20E-04	3.52E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
552857.22_4172591.6_1.5	552857.22	4172591.6	1.5	5.12E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.45E-04	1.96E-09	2.36E-05
552877.22_4172591.6_1.5	552877.22	4172591.6	1.5	4.70E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.55E-04	1.73E-09	2.07E-05
552897.22_4172591.6_1.5	552897.22	4172591.6	1.5	4.44E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
552917.22_4172591.6_1.5	552917.22	4172591.6	1.5	5.24E-03	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.03E-04	2.38E-09	2.86E-05
552937.22_4172591.6_1.5	552937.22	4172591.6	1.5	4.39E-03	1.22E-04	3.56E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
552957.22_4172591.6_1.5	552957.22	4172591.6	1.5	3.50E-03	7.97E-05	2.34E-03	1.57E-04	8.44E-04	4.50E-04	1.19E-09	1.42E-05
552977.22_4172591.6_1.5	552977.22	4172591.6	1.5	3.11E-03	6.28E-05	1.84E-03	1.23E-04	6.65E-04	3.54E-04	9.33E-10	1.12E-05
552997.22_4172591.6_1.5	552997.22	4172591.6	1.5	2.96E-03	5.86E-05	1.72E-03	1.15E-04	6.20E-04	3.31E-04	8.71E-10	1.05E-05
553017.22_4172591.6_1.5	553017.22	4172591.6	1.5	2.84E-03	5.50E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.17E-10	9.82E-06
553037.22_4172591.6_1.5	553037.22	4172591.6	1.5	2.72E-03	5.16E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.67E-10	9.21E-06
553057.22_4172591.6_1.5	553057.22	4172591.6	1.5	2.62E-03	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.82E-06
553077.22_4172591.6_1.5	553077.22	4172591.6	1.5	2.55E-03	4.81E-05	1.41E-03	9.44E-05	5.09E-04	2.71E-04	7.15E-10	8.58E-06
553097.22_4172591.6_1.5	553097.22	4172591.6	1.5	2.49E-03	4.71E-05	1.38E-03	9.26E-05	4.99E-04	2.66E-04	7.01E-10	8.42E-06
553117.22_4172591.6_1.5	553117.22	4172591.6	1.5	2.48E-03	4.90E-05	1.44E-03	9.62E-05	5.19E-04	2.76E-04	7.28E-10	8.75E-06
553137.22_4172591.6_1.5	553137.22	4172591.6	1.5	2.56E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553157.22_4172591.6_1.5	553157.22	4172591.6	1.5	2.49E-03	5.31E-05	1.56E-03	1.04E-04	5.62E-04	3.00E-04	7.89E-10	9.48E-06
553177.22_4172591.6_1.5	553177.22	4172591.6	1.5	2.45E-03	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	7.81E-10	9.38E-06
553197.22_4172591.6_1.5	553197.22	4172591.6	1.5	2.40E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.24E-06
553217.22_4172591.6_1.5	553217.22	4172591.6	1.5	2.34E-03	5.01E-05	1.47E-03	9.85E-05	5.31E-04	2.83E-04	7.45E-10	8.95E-06
553237.22_4172591.6_1.5	553237.22	4172591.6	1.5	2.28E-03	4.86E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	7.23E-10	8.69E-06
553257.22_4172591.6_1.5	553257.22	4172591.6	1.5	2.22E-03	4.73E-05	1.39E-03	9.28E-05	5.00E-04	2.67E-04	7.03E-10	8.44E-06
553277.22_4172591.6_1.5	553277.22	4172591.6	1.5	2.16E-03	4.56E-05	1.34E-03	8.97E-05	4.83E-04	2.58E-04	6.79E-10	8.15E-06
553297.22_4172591.6_1.5	553297.22	4172591.6	1.5	2.11E-03	4.42E-05	1.30E-03	8.68E-05	4.68E-04	2.49E-04	6.57E-10	7.89E-06
553317.22_4172591.6_1.5	553317.22	4172591.6	1.5	2.06E-03	4.33E-05	1.27E-03	8.51E-05	4.59E-04	2.45E-04	6.44E-10	7.74E-06
553337.22_4172591.6_1.5	553337.22	4172591.6	1.5	1.99E-03	4.12E-05	1.21E-03	8.10E-05	4.36E-04	2.33E-04	6.13E-10	7.36E-06
553357.22_4172591.6_1.5	553357.22	4172591.6	1.5	1.93E-03	3.96E-05	1.16E-03	7.78E-05	4.19E-04	2.23E-04	5.89E-10	7.07E-06
553377.22_4172591.6_1.5	553377.22	4172591.6	1.5	1.93E-03	4.03E-05	1.18E-03	7.91E-05	4.27E-04	2.27E-04	5.99E-10	7.19E-06
553397.22_4172591.6_1.5	553397.22	4172591.6	1.5	1.90E-03	3.96E-05	1.16E-03	7.78E-05	4.19E-04	2.23E-04	5.89E-10	7.07E-06
553417.22_4172591.6_1.5	553417.22	4172591.6	1.5	1.87E-03	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
553437.22_4172591.6_1.5	553437.22	4172591.6	1.5	1.83E-03	3.79E-05	1.11E-03	7.45E-05	4.01E-04	2.14E-04	5.64E-10	6.77E-06
553457.22_4172591.6_1.5	553457.22	4172591.6	1.5	1.80E-03	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	5.52E-10	6.62E-06
553477.22_4172591.6_1.5	553477.22	4172591.6	1.5	1.76E-03	3.64E-05	1.07E-03	7.15E-05	3.85E-04	2.05E-04	5.41E-10	6.50E-06
553497.22_4172591.6_1.5	553497.22	4172591.6	1.5	1.73E-03	3.57E-05	1.05E-03	7.00E-05	3.78E-04	2.01E-04	5.30E-10	6.37E-06
553517.22_4172591.6_1.5	553517.22	4172591.6	1.5	1.70E-03	3.50E-05	1.03E-03	6.87E-05	3.70E-04	1.97E-04	5.20E-10	6.25E-06
553537.22_4172591.6_1.5	553537.22	4172591.6	1.5	1.67E-03	3.43E-05	1.01E-03	6.73E-05	3.63E-04	1.93E-04	5.10E-10	6.12E-06
553557.22_4172591.6_1.5	553557.22	4172591.6	1.5	1.64E-03	3.36E-05	9.85E-04	6.59E-05	3.55E-04	1.89E-04	4.99E-10	5.99E-06
553577.22_4172591.6_1.5	553577.22	4172591.6	1.5	1.61E-03	3.29E-05	9.64E-04	6.46E-05	3.48E-04	1.86E-04	4.89E-10	5.87E-06
553597.22_4172591.6_1.5	553597.22	4172591.6	1.5	1.58E-03	3.21E-05	9.43E-04	6.31E-05	3.40E-04	1.81E-04	4.78E-10	5.74E-06
553617.22_4172591.6_1.5	553617.22	4172591.6	1.5	1.55E-03	3.15E-05	9.24E-04	6.19E-05	3.34E-04	1.78E-04	4.68E-10	5.63E-06
553637.22_4172591.6_1.5	553637.22	4172591.6	1.5	1.52E-03	3.09E-05	9.07E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.52E-06
553657.22_4172591.6_1.5	553657.22	4172591.6	1.5	1.50E-03	3.04E-05	8.92E-04	5.97E-05	3.22E-04	1.72E-04	4.52E-10	5.43E-06
553677.22_4172591.6_1.5	553677.22	4172591.6	1.5	1.47E-03	2.99E-05	8.78E-04	5.88E-05	3.17E-04	1.69E-04	4.45E-10	5.34E-06
553697.22_4172591.6_1.5	553697.22	4172591.6	1.5	1.45E-03	2.95E-05	8.64E-04	5.79E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06
553717.22_4172591.6_1.5	553717.22	4172591.6	1.5	1.43E-03	2.90E-05	8.51E-04	5.70E-05	3.07E-04	1.64E-04	4.31E-10	5.18E-06
553737.22_4172591.6_1.5	553737.22	4172591.6	1.5	1.41E-03	2.85E-05	8.38E-04	5.61E-05	3.02E-04	1.61E-04	4.24E-10	5.10E-06
553757.22_4172591.6_1.5	553757.22	4172591.6	1.5	1.39E-03	2.81E-05	8.25E-04	5.52E-05	2.98E-04	1.59E-04	4.18E-10	5.02E-06
553777.22_4172591.6_1.5	553777.22	4172591.6	1.5	1.37E-03	2.77E-05	8.13E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.95E-06
553797.22_4172591.6_1.5	553797.22	4172591.6	1.5	1.35E-03	2.73E-05	8.00E-04	5.36E-05	2.89E-04	1.54E-04	4.06E-10	4.87E-06
553817.22_4172591.6_1.5	553817.22	4172591.6	1.5	1.33E-03	2.69E-05	7.88E-04	5.28E-05	2.85E-04	1.52E-04	4.00E-10	4.80E-06
553837.22_4172591.6_1.5	553837.22	4172591.6	1.5	1.31E-03	2.65E-05	7.77E-04	5.20E-05	2.80E-04	1.49E-04	3.94E-10	4.73E-06
553857.22_4172591.6_1.5	553857.22	4172591.6	1.5	1.30E-03	2.61E-05	7.65E-04	5.12E-05	2.76E-04	1.47E-04	3.88E-10	4.66E-06
551877.22_4172611.6_1.5	551877.22	4172611.6	1.5	4.85E-04	9.86E-06	2.89E-04	1.94E-05	1.04E-04	5.56E-05	1.47E-10	1.76E-06
551897.22_4172611.6_1.5	551897.22	4172611.6	1.5	5.33E-04	1.14E-05	3.34E-04	2.24E-05	1.21E-04	6.43E-05	1.69E-10	2.03E-06
551917.22_4172611.6_1.5	551917.22	4172611.6	1.5	5.94E-04	1.34E-05	3.93E-04	2.63E-05	1.42E-04	7.55E-05	1.99E-10	2.39E-06
551937.22_4172611.6_1.5	551937.22	4172611.6	1.5	6.63E-04	1.56E-05	4.58E-04	3.07E-05	1.65E-04	8.81E-05	2.32E-10	2.79E-06
551957.22_4172611.6_1.5	551957.22	4172611.6	1.5	7.33E-04	1.83E-05	5.37E-04	3.60E-05	1.94E-04	1.03E-04	2.72E-10	3.27E-06
551977.22_4172611.6_1.5	551977.22	4172611.6	1.5	8.06E-04	2.09E-05	6.13E-04	4.11E-05	2.21E-04	1.18E-04	3.11E-10	3.73E-06
551997.22_4172611.6_1.5	551997.22	4172611.6	1.5	9.00E-04	2.42E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	3.60E-10	4.33E-06
552017.22_4172611.6_1.5	552017.22	4172611.6	1.5	1.01E-03	2.82E-05	8.27E-04	5.54E-05	2.99E-04	1.59E-04	4.19E-10	5.03E-06
552037.22_4172611.6_1.5	552037.22	4172611.6	1.5	1.11E-03	3.24E-05	9.52E-04	6.37E-05	3.43E-04	1.83E-04	4.82E-10	5.79E-06
552057.22_4172611.6_1.5	552057.22	4172611.6	1.5	1.24E-03	3.72E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	5.53E-10	6.64E-06
552077.22_4172611.6_1.5	552077.22	4172611.6	1.5	1.41E-03	4.30E-05	1.26E-03	8.44E-05	4.55E-04	2.42E-04	6.39E-10	7.67E-06
552097.22_4172611.6_1.5	552097.22	4172611.6	1.5	1.59E-03	5.05E-05	1.48E-03	9.93E-05	5.35E-04	2.85E-04	7.51E-10	9.02E-06
552117.22_4172611.6_1.5	552117.22	4172611.6	1.5	1.89E-03	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05
552137.22_4172611.6_1.5	552137.22	4172611.6	1.5	2.48E-03	9.29E-05	2.73E-03	1.82E-04	9.84E-04	5.24E-04	1.38E-09	1.66E-05
552157.22_4172611.6_1.5	552157.22	4172611.6	1.5	3.24E-03	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.92E-09	2.30E-05
552177.22_4172611.6_1.5	552177.22	4172611.6	1.5	2.86E-03	1.02E-04	2.98E-03	1.99E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05
552197.22_4172611.6_1.5	552197.22	4172611.6	1.5	3.40E-03	1.21E-04	3.56E-03	2.39E-04	1.29E-03	6.85E-04	1.81E-09	2.17E-05
552217.22_4172611.6_1.5	552217.22	4172611.6	1.5	4.92E-03	1.92E-04	5.64E-03	3.78E-04	2.04E-03	1.08E-03	2.86E-09	3.43E-05
552237.22_4172611.6_1.5	552237.22	4172611.6	1.5	5.58E-03	2.18E-04	6.39E-03	4.28E-04	2.31E-03	1.23E-03	3.24E-09	3.89E-05
552257.22_4172611.6_1.5	552257.22	4172611.6	1.5	4.85E-03	1.70E-04	5.00E-03	3.35E-04	1.80E-03	9.61E-04	2.53E-09	3.04E-05
552277.22_4172611.6_1.5	552277.22	4172611.6	1.5	4.43E-03	1.41E-04	4.15E-03	2.78E-04	1.50E-03	7.98E-04	2.10E-09	2.52E-05
552297.22_4172611.6_1.5	552297.22	4172611.6	1.5	4.20E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
552317.22_4172611.6_1.5	552317.22	4172611.6	1.5	4.04E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.97E-05
552337.22_4172611.6_1.5	552337.22	4172611.6	1.5	3.95E-03	1.01E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.80E-05
552357.22_4172611.6_1.5	552357.22	4172611.6	1.5	3.88E-03	9.21E-05	2.70E-03	1.81E-04	9.75E-04	5.20E-04	1.37E-09	1.65E-05
552377.22_4172611.6_1.5	552377.22	4172611.6	1.5	3.87E-03	8.58E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	1.28E-09	1.53E-05
552397.22_4172611.6_1.5	552397.22	4172611.6	1.5	3.89E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05
552417.22_4172611.6_1.5	552417.22	4172611.6	1.5	3.90E-03	7.71E-05	2.26E-03	1.52E-04	8.17E-04	4.35E-04	1.15E-09	1.38E-05
552437.22_4172611.6_1.5	552437.22	4172611.6	1.5	3.93E-03	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552457.22_4172611.6_1.5	552457.22	4172611.6	1.5	3.94E-03	7.06E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
552477.22_4172611.6_1.5	552477.22	4172611.6	1.5	3.90E-03	6.80E-05	2.00E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05
552497.22_4172611.6_1.5	552497.22	4172611.6	1.5	3.88E-03	6.61E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	9.83E-10	1.18E-05
552517.22_4172611.6_1.5	552517.22	4172611.6	1.5	3.90E-03	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.59E-10	1.15E-05
552537.22_4172611.6_1.5	552537.22	4172611.6	1.5	3.90E-03	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.57E-04	9.40E-10	1.13E-05
552557.22_4172611.6_1.5	552557.22	4172611.6	1.5	3.92E-03	6.22E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.25E-10	1.11E-05
552577.22_4172611.6_1.5	552577.22	4172611.6	1.5	3.90E-03	6.16E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	9.16E-10	1.10E-05
552597.22_4172611.6_1.5	552597.22	4172611.6	1.5	3.69E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05
552617.22_4172611.6_1.5	552617.22	4172611.6	1.5	3.57E-03	6.06E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.01E-10	1.08E-05
552637.22_4172611.6_1.5	552637.22	4172611.6	1.5	3.52E-03	6.06E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05
552657.22_4172611.6_1.5	552657.22	4172611.6	1.5	3.47E-03	6.10E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05
552677.22_4172611.6_1.5	552677.22	4172611.6	1.5	3.41E-03	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	9.19E-10	1.10E-05
552697.22_4172611.6_1.5	552697.22	4172611.6	1.5	3.32E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05
552717.22_4172611.6_1.5	552717.22	4172611.6	1.5	3.46E-03	6.51E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.68E-10	1.16E-05
552737.22_4172611.6_1.5	552737.22	4172611.6	1.5	3.72E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
552757.22_4172611.6_1.5	552757.22	4172611.6	1.5	3.85E-03	7.18E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05
552777.22_4172611.6_1.5	552777.22	4172611.6	1.5	4.03E-03	7.75E-05	2.27E-03	1.52E-04	8.21E-04	4.38E-04	1.15E-09	1.38E-05
552797.22_4172611.6_1.5	552797.22	4172611.6	1.5	4.17E-03	8.52E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	1.27E-09	1.52E-05
552817.22_4172611.6_1.5	552817.22	4172611.6	1.5	4.32E-03	9.73E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552837.22_4172611.6_1.5	552837.22	4172611.6	1.5	4.66E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05
552857.22_4172611.6_1.5	552857.22	4172611.6	1.5	4.34E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552877.22_4172611.6_1.5	552877.22	4172611.6	1.5	4.39E-03	1.13E-04	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.02E-05
552897.22_4172611.6_1.5	552897.22	4172611.6	1.5	4.20E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
552917.22_4172611.6_1.5	552917.22	4172611.6	1.5	4.99E-03	1.55E-04	4.55E-03	3.04E-04	1.64E-03	8.75E-04	2.30E-09	2.77E-05
552937.22_4172611.6_1.5	552937.22	4172611.6	1.5	4.25E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.80E-04	1.79E-09	2.15E-05
552957.22_4172611.6_1.5	552957.22	4172611.6	1.5	3.40E-03	8.00E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05
552977.22_4172611.6_1.5	552977.22	4172611.6	1.5	3.02E-03	6.37E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	9.47E-10	1.14E-05
552997.22_4172611.6_1.5	552997.22	4172611.6	1.5	2.88E-03	5.89E-05	1.73E-03	1.16E-04	6.24E-04	3.32E-04	8.76E-10	1.05E-05
553017.22_4172611.6_1.5	553017.22	4172611.6	1.5	2.76E-03	5.55E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	8.25E-10	9.91E-06
553037.22_4172611.6_1.5	553037.22	4172611.6	1.5	2.65E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.82E-10	9.39E-06
553057.22_4172611.6_1.5	553057.22	4172611.6	1.5	2.56E-03	5.03E-05	1.47E-03	9.87E-05	5.32E-04	2.84E-04	7.47E-10	8.98E-06
553077.22_4172611.6_1.5	553077.22	4172611.6	1.5	2.49E-03	4.85E-05	1.42E-03	9.52E-05	5.13E-04	2.74E-04	7.21E-10	8.66E-06
553097.22_4172611.6_1.5	553097.22	4172611.6	1.5	2.43E-03	4.76E-05	1.40E-03	9.35E-05	5.04E-04	2.69E-04	7.08E-10	8.50E-06
553117.22_4172611.6_1.5	553117.22	4172611.6	1.5	2.45E-03	5.03E-05	1.48E-03	9.88E-05	5.32E-04	2.84E-04	7.48E-10	8.98E-06
553137.22_4172611.6_1.5	553137.22	4172611.6	1.5	2.51E-03	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.14E-10	9.78E-06
553157.22_4172611.6_1.5	553157.22	4172611.6	1.5	2.45E-03	5.31E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.90E-10	9.49E-06
553177.22_4172611.6_1.5	553177.22	4172611.6	1.5	2.42E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.43E-06
553197.22_4172611.6_1.5	553197.22	4172611.6	1.5	2.37E-03	5.18E-05	1.52E-03	1.02E-04	5.49E-04	2.92E-04	7.70E-10	9.25E-06
553217.22_4172611.6_1.5	553217.22	4172611.6	1.5	2.31E-03	5.02E-05	1.47E-03	9.86E-05	5.32E-04	2.83E-04	7.47E-10	8.97E-06
553237.22_4172611.6_1.5	553237.22	4172611.6	1.5	2.25E-03	4.86E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	7.23E-10	8.68E-06
553257.22_4172611.6_1.5	553257.22	4172611.6	1.5	2.20E-03	4.75E-05	1.39E-03	9.32E-05	5.03E-04	2.68E-04	7.06E-10	8.48E-06
553277.22_4172611.6_1.5	553277.22	4172611.6	1.5	2.15E-03	4.62E-05	1.35E-03	9.07E-05	4.89E-04	2.60E-04	6.86E-10	8.24E-06
553297.22_4172611.6_1.5	553297.22	4172611.6	1.5	2.10E-03	4.49E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	6.68E-10	8.03E-06
553317.22_4172611.6_1.5	553317.22	4172611.6	1.5	2.05E-03	4.38E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	6.52E-10	7.83E-06
553337.22_4172611.6_1.5	553337.22	4172611.6	1.5	2.01E-03	4.26E-05	1.25E-03	8.37E-05	4.51E-04	2.40E-04	6.34E-10	7.61E-06
553357.22_4172611.6_1.5	553357.22	4172611.6	1.5	1.96E-03	4.12E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.37E-06
553377.22_4172611.6_1.5	553377.22	4172611.6	1.5	1.93E-03	4.07E-05	1.19E-03	8.00E-05	4.31E-04	2.30E-04	6.05E-10	7.27E-06
553397.22_4172611.6_1.5	553397.22	4172611.6	1.5	1.89E-03	3.99E-05	1.17E-03	7.85E-05	4.23E-04	2.25E-04	5.94E-10	7.13E-06
553417.22_4172611.6_1.5	553417.22	4172611.6	1.5	1.86E-03	3.91E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	5.82E-10	6.99E-06
553437.22_4172611.6_1.5	553437.22	4172611.6	1.5	1.83E-03	3.82E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	5.69E-10	6.83E-06
553457.22_4172611.6_1.5	553457.22	4172611.6	1.5	1.80E-03	3.74E-05	1.10E-03	7.34E-05	3.96E-04	2.11E-04	5.55E-10	6.67E-06
553477.22_4172611.6_1.5	553477.22	4172611.6	1.5	1.76E-03	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.56E-06
553497.22_4172611.6_1.5	553497.22	4172611.6	1.5	1.73E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.43E-06
553517.22_4172611.6_1.5	553517.22	4172611.6	1.5	1.69E-03	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.25E-10	6.31E-06
553537.22_4172611.6_1.5	553537.22	4172611.6	1.5	1.67E-03	3.46E-05	1.02E-03	6.80E-05	3.67E-04	1.95E-04	5.15E-10	6.19E-06
553557.22_4172611.6_1.5	553557.22	4172611.6	1.5	1.64E-03	3.39E-05	9.95E-04	6.66E-05	3.59E-04	1.91E-04	5.04E-10	6.06E-06
553577.22_4172611.6_1.5	553577.22	4172611.6	1.5	1.60E-03	3.32E-05	9.73E-04	6.51E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06
553597.22_4172611.6_1.5	553597.22	4172611.6	1.5	1.57E-03	3.24E-05	9.50E-04	6.36E-05	3.43E-04	1.83E-04	4.82E-10	5.78E-06
553617.22_4172611.6_1.5	553617.22	4172611.6	1.5	1.54E-03	3.18E-05	9.33E-04	6.25E-05	3.37E-04	1.79E-04	4.73E-10	5.68E-06
553637.22_4172611.6_1.5	553637.22	4172611.6	1.5	1.52E-03	3.12E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	4.65E-10	5.58E-06
553657.22_4172611.6_1.5	553657.22	4172611.6	1.5	1.50E-03	3.07E-05	9.01E-04	6.03E-05	3.25E-04	1.73E-04	4.57E-10	5.49E-06
553677.22_4172611.6_1.5	553677.22	4172611.6	1.5	1.47E-03	3.02E-05	8.87E-04	5.94E-05	3.20E-04	1.71E-04	4.49E-10	5.40E-06
553697.22_4172611.6_1.5	553697.22	4172611.6	1.5	1.45E-03	2.97E-05	8.71E-04	5.83E-05	3.14E-04	1.68E-04	4.41E-10	5.30E-06
553717.22_4172611.6_1.5	553717.22	4172611.6	1.5	1.43E-03	2.93E-05	8.59E-04	5.75E-05	3.10E-04	1.65E-04	4.35E-10	5.23E-06
553737.22_4172611.6_1.5	553737.22	4172611.6	1.5	1.41E-03	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	4.28E-10	5.15E-06
553757.22_4172611.6_1.5	553757.22	4172611.6	1.5	1.39E-03	2.84E-05	8.32E-04	5.57E-05	3.00E-04	1.60E-04	4.22E-10	5.07E-06
553777.22_4172611.6_1.5	553777.22	4172611.6	1.5	1.37E-03	2.79E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	4.15E-10	4.99E-06
553797.22_4172611.6_1.5	553797.22	4172611.6	1.5	1.35E-03	2.75E-05	8.07E-04	5.41E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06
553817.22_4172611.6_1.5	553817.22	4172611.6	1.5	1.33E-03	2.71E-05	7.95E-04	5.32E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553837.22_4172611.6_1.5	553837.22	4172611.6	1.5	1.32E-03	2.67E-05	7.83E-04	5.24E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06
553857.22_4172611.6_1.5	553857.22	4172611.6	1.5	1.30E-03	2.63E-05	7.71E-04	5.16E-05	2.78E-04	1.48E-04	3.91E-10	4.69E-06
551857.22_4172631.6_1.5	551857.22	4172631.6	1.5	4.77E-04	9.73E-06	2.85E-04	1.91E-05	1.03E-04	5.49E-05	1.45E-10	1.74E-06
551877.22_4172631.6_1.5	551877.22	4172631.6	1.5	5.12E-04	1.08E-05	3.16E-04	2.12E-05	1.14E-04	6.09E-05	1.60E-10	1.93E-06
551897.22_4172631.6_1.5	551897.22	4172631.6	1.5	5.54E-04	1.21E-05	3.56E-04	2.39E-05	1.29E-04	6.85E-05	1.81E-10	2.17E-06
551917.22_4172631.6_1.5	551917.22	4172631.6	1.5	6.14E-04	1.41E-05	4.14E-04	2.77E-05	1.49E-04	7.96E-05	2.10E-10	2.52E-06
551937.22_4172631.6_1.5	551937.22	4172631.6	1.5	6.85E-04	1.64E-05	4.81E-04	3.22E-05	1.74E-04	9.26E-05	2.44E-10	2.93E-06
551957.22_4172631.6_1.5	551957.22	4172631.6	1.5	7.54E-04	1.90E-05	5.57E-04	3.73E-05	2.01E-04	1.07E-04	2.82E-10	3.39E-06
551977.22_4172631.6_1.5	551977.22	4172631.6	1.5	8.25E-04	2.16E-05	6.34E-04	4.25E-05	2.29E-04	1.22E-04	3.21E-10	3.86E-06
551997.22_4172631.6_1.5	551997.22	4172631.6	1.5	9.23E-04	2.52E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06
552017.22_4172631.6_1.5	552017.22	4172631.6	1.5	1.04E-03	2.97E-05	8.71E-04	5.83E-05	3.14E-04	1.68E-04	4.42E-10	5.30E-06
552037.22_4172631.6_1.5	552037.22	4172631.6	1.5	1.14E-03	3.38E-05	9.92E-04	6.64E-05	3.58E-04	1.91E-04	5.03E-10	6.04E-06
552057.22_4172631.6_1.5	552057.22	4172631.6	1.5	1.26E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.72E-10	6.87E-06
552077.22_4172631.6_1.5	552077.22	4172631.6	1.5	1.48E-03	4.73E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.45E-06
552097.22_4172631.6_1.5	552097.22	4172631.6	1.5	1.65E-03	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.08E-04	8.13E-10	9.76E-06
552117.22_4172631.6_1.5	552117.22	4172631.6	1.5	2.02E-03	7.24E-05	2.13E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
552137.22_4172631.6_1.5	552137.22	4172631.6	1.5	2.72E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.57E-09	1.89E-05
552157.22_4172631.6_1.5	552157.22	4172631.6	1.5	2.60E-03	9.39E-05	2.76E-03	1.85E-04	9.95E-04	5.30E-04	1.40E-09	1.68E-05
552177.22_4172631.6_1.5	552177.22	4172631.6	1.5	3.16E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.09E-05
552197.22_4172631.6_1.5	552197.22	4172631.6	1.5	3.69E-03	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.65E-04	2.02E-09	2.42E-05
552217.22_4172631.6_1.5	552217.22	4172631.6	1.5	6.25E-03	2.61E-04	7.66E-03	5.13E-04	2.76E-03	1.47E-03	3.88E-09	4.66E-05
552237.22_4172631.6_1.5	552237.22	4172631.6	1.5	5.24E-03	1.96E-04	5.76E-03	3.86E-04	2.08E-03	1.11E-03	2.92E-09	3.51E-05
552257.22_4172631.6_1.5	552257.22	4172631.6	1.5	4.66E-03	1.56E-04	4.59E-03	3.07E-04	1.66E-03	8.83E-04	2.33E-09	2.79E-05
552277.22_4172631.6_1.5	552277.22	4172631.6	1.5	4.34E-03	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.53E-04	1.98E-09	2.38E-05
552297.22_4172631.6_1.5	552297.22	4172631.6	1.5	4.14E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05
552317.22_4172631.6_1.5	552317.22	4172631.6	1.5	3.98E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
552337.22_4172631.6_1.5	552337.22	4172631.6	1.5	3.87E-03	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552357.22_4172631.6_1.5	552357.22	4172631.6	1.5	3.78E-03	8.98E-05	2.64E-03	1.76E-04	9.51E-04	5.07E-04	1.34E-09	1.60E-05
552377.22_4172631.6_1.5	552377.22	4172631.6	1.5	3.73E-03	8.43E-05	2.47E-03	1.66E-04	8.92E-04	4.76E-04	1.25E-09	1.50E-05
552397.22_4172631.6_1.5	552397.22	4172631.6	1.5	3.71E-03	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05
552417.22_4172631.6_1.5	552417.22	4172631.6	1.5	3.69E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552437.22_4172631.6_1.5	552437.22	4172631.6	1.5	3.67E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552457.22_4172631.6_1.5	552457.22	4172631.6	1.5	3.63E-03	6.98E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	1.04E-09	1.25E-05
552477.22_4172631.6_1.5	552477.22	4172631.6	1.5	3.58E-03	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
552497.22_4172631.6_1.5	552497.22	4172631.6	1.5	3.56E-03	6.57E-05	1.93E-03	1.29E-04	6.95E-04	3.71E-04	9.76E-10	1.17E-05
552517.22_4172631.6_1.5	552517.22	4172631.6	1.5	3.59E-03	6.41E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.54E-10	1.15E-05
552537.22_4172631.6_1.5	552537.22	4172631.6	1.5	3.64E-03	6.29E-05	1.84E-03	1.23E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
552557.22_4172631.6_1.5	552557.22	4172631.6	1.5	3.64E-03	6.19E-05	1.82E-03	1.22E-04	6.56E-04	3.49E-04	9.21E-10	1.11E-05
552577.22_4172631.6_1.5	552577.22	4172631.6	1.5	3.63E-03	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.47E-04	9.13E-10	1.10E-05
552597.22_4172631.6_1.5	552597.22	4172631.6	1.5	3.53E-03	6.08E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	9.04E-10	1.09E-05
552617.22_4172631.6_1.5	552617.22	4172631.6	1.5	3.45E-03	6.05E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.99E-10	1.08E-05
552637.22_4172631.6_1.5	552637.22	4172631.6	1.5	3.42E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05
552657.22_4172631.6_1.5	552657.22	4172631.6	1.5	3.37E-03	6.10E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	9.07E-10	1.09E-05
552677.22_4172631.6_1.5	552677.22	4172631.6	1.5	3.26E-03	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	9.19E-10	1.10E-05
552697.22_4172631.6_1.5	552697.22	4172631.6	1.5	3.17E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05
552717.22_4172631.6_1.5	552717.22	4172631.6	1.5	3.34E-03	6.51E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.68E-10	1.16E-05
552737.22_4172631.6_1.5	552737.22	4172631.6	1.5	3.55E-03	6.80E-05	2.00E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05
552757.22_4172631.6_1.5	552757.22	4172631.6	1.5	3.65E-03	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
552777.22_4172631.6_1.5	552777.22	4172631.6	1.5	3.79E-03	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.39E-05
552797.22_4172631.6_1.5	552797.22	4172631.6	1.5	3.87E-03	8.56E-05	2.51E-03	1.68E-04	9.07E-04	4.83E-04	1.27E-09	1.53E-05
552817.22_4172631.6_1.5	552817.22	4172631.6	1.5	4.03E-03	9.79E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.46E-09	1.75E-05
552837.22_4172631.6_1.5	552837.22	4172631.6	1.5	4.41E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05
552857.22_4172631.6_1.5	552857.22	4172631.6	1.5	4.16E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.26E-04	1.65E-09	1.98E-05
552877.22_4172631.6_1.5	552877.22	4172631.6	1.5	4.36E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.82E-09	2.19E-05
552897.22_4172631.6_1.5	552897.22	4172631.6	1.5	4.77E-03	1.47E-04	4.31E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05
552917.22_4172631.6_1.5	552917.22	4172631.6	1.5	4.76E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.48E-04	2.24E-09	2.68E-05
552937.22_4172631.6_1.5	552937.22	4172631.6	1.5	4.09E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.69E-04	1.76E-09	2.12E-05
552957.22_4172631.6_1.5	552957.22	4172631.6	1.5	3.25E-03	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05
552977.22_4172631.6_1.5	552977.22	4172631.6	1.5	2.91E-03	6.43E-05	1.89E-03	1.26E-04	6.81E-04	3.63E-04	9.57E-10	1.15E-05
552997.22_4172631.6_1.5	552997.22	4172631.6	1.5	2.78E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.84E-10	1.06E-05
553017.22_4172631.6_1.5	553017.22	4172631.6	1.5	2.69E-03	5.72E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05
553037.22_4172631.6_1.5	553037.22	4172631.6	1.5	2.65E-03	5.65E-05	1.66E-03	1.11E-04	5.98E-04	3.19E-04	8.40E-10	1.01E-05
553057.22_4172631.6_1.5	553057.22	4172631.6	1.5	2.57E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06
553077.22_4172631.6_1.5	553077.22	4172631.6	1.5	2.47E-03	5.09E-05	1.49E-03	9.99E-05	5.39E-04	2.87E-04	7.56E-10	9.09E-06
553097.22_4172631.6_1.5	553097.22	4172631.6	1.5	2.39E-03	4.86E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	7.23E-10	8.68E-06
553117.22_4172631.6_1.5	553117.22	4172631.6	1.5	2.44E-03	5.23E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06
553137.22_4172631.6_1.5	553137.22	4172631.6	1.5	2.47E-03	5.51E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.19E-10	9.84E-06
553157.22_4172631.6_1.5	553157.22	4172631.6	1.5	2.43E-03	5.41E-05	1.59E-03	1.06E-04	5.73E-04	3.05E-04	8.04E-10	9.66E-06
553177.22_4172631.6_1.5	553177.22	4172631.6	1.5	2.39E-03	5.33E-05	1.56E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.52E-06
553197.22_4172631.6_1.5	553197.22	4172631.6	1.5	2.34E-03	5.20E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.73E-10	9.28E-06
553217.22_4172631.6_1.5	553217.22	4172631.6	1.5	2.27E-03	5.00E-05	1.47E-03	9.82E-05	5.29E-04	2.82E-04	7.43E-10	8.92E-06
553237.22_4172631.6_1.5	553237.22	4172631.6	1.5	2.21E-03	4.81E-05	1.41E-03	9.45E-05	5.09E-04	2.71E-04	7.15E-10	8.59E-06
553257.22_4172631.6_1.5	553257.22	4172631.6	1.5	2.16E-03	4.68E-05	1.37E-03	9.19E-05	4.96E-04	2.64E-04	6.96E-10	8.36E-06
553277.22_4172631.6_1.5	553277.22	4172631.6	1.5	2.11E-03	4.52E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06
553297.22_4172631.6_1.5	553297.22	4172631.6	1.5	2.07E-03	4.41E-05	1.29E-03	8.67E-05	4.67E-04	2.49E-04	6.56E-10	7.88E-06
553317.22_4172631.6_1.5	553317.22	4172631.6	1.5	2.04E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.52E-10	7.83E-06
553337.22_4172631.6_1.5	553337.22	4172631.6	1.5	2.01E-03	4.31E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	6.41E-10	7.69E-06
553357.22_4172631.6_1.5	553357.22	4172631.6	1.5	1.97E-03	4.21E-05	1.24E-03	8.28E-05	4.46E-04	2.38E-04	6.27E-10	7.52E-06
553377.22_4172631.6_1.5	553377.22	4172631.6	1.5	1.93E-03	4.12E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.36E-06
553397.22_4172631.6_1.5	553397.22	4172631.6	1.5	1.89E-03	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.28E-04	6.00E-10	7.20E-06
553417.22_4172631.6_1.5	553417.22	4172631.6	1.5	1.86E-03	3.95E-05	1.16E-03	7.76E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06
553437.22_4172631.6_1.5	553437.22	4172631.6	1.5	1.83E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06
553457.22_4172631.6_1.5	553457.22	4172631.6	1.5	1.79E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06
553477.22_4172631.6_1.5	553477.22	4172631.6	1.5	1.76E-03	3.71E-05	1.09E-03	7.28E-05	3.93E-04	2.09E-04	5.51E-10	6.62E-06
553497.22_4172631.6_1.5	553497.22	4172631.6	1.5	1.73E-03	3.64E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	5.41E-10	6.49E-06
553517.22_4172631.6_1.5	553517.22	4172631.6	1.5	1.69E-03	3.57E-05	1.05E-03	7.01E-05	3.78E-04	2.01E-04	5.31E-10	6.37E-06
553537.22_4172631.6_1.5	553537.22	4172631.6	1.5	1.66E-03	3.50E-05	1.03E-03	6.87E-05	3.71E-04	1.97E-04	5.20E-10	6.25E-06
553557.22_4172631.6_1.5	553557.22	4172631.6	1.5	1.63E-03	3.42E-05	1.00E-03	6.73E-05	3.63E-04	1.93E-04	5.09E-10	6.11E-06
553577.22_4172631.6_1.5	553577.22	4172631.6	1.5	1.60E-03	3.35E-05	9.82E-04	6.57E-05	3.54E-04	1.89E-04	4.98E-10	5.98E-06
553597.22_4172631.6_1.5	553597.22	4172631.6	1.5	1.57E-03	3.27E-05	9.60E-04	6.43E-05	3.46E-04	1.85E-04	4.86E-10	5.84E-06
553617.22_4172631.6_1.5	553617.22	4172631.6	1.5	1.55E-03	3.21E-05	9.43E-04	6.31E-05	3.40E-04	1.81E-04	4.78E-10	5.74E-06
553637.22_4172631.6_1.5	553637.22	4172631.6	1.5	1.52E-03	3.16E-05	9.26E-04	6.20E-05	3.34E-04	1.78E-04	4.69E-10	5.64E-06
553657.22_4172631.6_1.5	553657.22	4172631.6	1.5	1.50E-03	3.10E-05	9.10E-04	6.09E-05	3.29E-04	1.75E-04	4.61E-10	5.54E-06
553677.22_4172631.6_1.5	553677.22	4172631.6	1.5	1.47E-03	3.05E-05	8.95E-04	6.00E-05	3.23E-04	1.72E-04	4.54E-10	5.45E-06
553697.22_4172631.6_1.5	553697.22	4172631.6	1.5	1.45E-03	2.99E-05	8.78E-04	5.88E-05	3.17E-04	1.69E-04	4.45E-10	5.34E-06
553717.22_4172631.6_1.5	553717.22	4172631.6	1.5	1.43E-03	2.95E-05	8.67E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.28E-06
553737.22_4172631.6_1.5	553737.22	4172631.6	1.5	1.41E-03	2.91E-05	8.53E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06
553757.22_4172631.6_1.5	553757.22	4172631.6	1.5	1.39E-03	2.86E-05	8.40E-04	5.62E-05	3.03E-04	1.62E-04	4.26E-10	5.11E-06
553777.22_4172631.6_1.5	553777.22	4172631.6	1.5	1.37E-03	2.82E-05	8.27E-04	5.54E-05	2.98E-04	1.59E-04	4.19E-10	5.03E-06
553797.22_4172631.6_1.5	553797.22	4172631.6	1.5	1.35E-03	2.77E-05	8.14E-04	5.45E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
553817.22_4172631.6_1.5	553817.22	4172631.6	1.5	1.34E-03	2.73E-05	8.02E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06
553837.22_4172631.6_1.5	553837.22	4172631.6	1.5	1.32E-03	2.69E-05	7.89E-04	5.28E-05	2.85E-04	1.52E-04	4.00E-10	4.80E-06
553857.22_4172631.6_1.5	553857.22	4172631.6	1.5	1.30E-03	2.65E-05	7.77E-04	5.20E-05	2.80E-04	1.49E-04	3.94E-10	4.73E-06
551857.22_4172651.6_1.5	551857.22	4172651.6	1.5	5.09E-04	1.09E-05	3.20E-04	2.14E-05	1.15E-04	6.15E-05	1.62E-10	1.95E-06
551877.22_4172651.6_1.5	551877.22	4172651.6	1.5	5.45E-04	1.20E-05	3.52E-04	2.36E-05	1.27E-04	6.78E-05	1.79E-10	2.15E-06
551897.22_4172651.6_1.5	551897.22	4172651.6	1.5	5.87E-04	1.34E-05	3.92E-04	2.62E-05	1.41E-04	7.54E-05	1.99E-10	2.39E-06
551917.22_4172651.6_1.5	551917.22	4172651.6	1.5	6.45E-04	1.53E-05	4.49E-04	3.01E-05	1.62E-04	8.64E-05	2.28E-10	2.73E-06
551937.22_4172651.6_1.5	551937.22	4172651.6	1.5	7.14E-04	1.77E-05	5.18E-04	3.47E-05	1.87E-04	9.96E-05	2.63E-10	3.15E-06
551957.22_4172651.6_1.5	551957.22	4172651.6	1.5	7.82E-04	2.00E-05	5.88E-04	3.94E-05	2.12E-04	1.13E-04	2.98E-10	3.58E-06
551977.22_4172651.6_1.5	551977.22	4172651.6	1.5	8.52E-04	2.28E-05	6.68E-04	4.47E-05	2.41E-04	1.28E-04	3.39E-10	4.07E-06
551997.22_4172651.6_1.5	551997.22	4172651.6	1.5	9.55E-04	2.67E-05	7.82E-04	5.24E-05	2.82E-04	1.50E-04	3.96E-10	4.76E-06
552017.22_4172651.6_1.5	552017.22	4172651.6	1.5	1.08E-03	3.16E-05	9.28E-04	6.22E-05	3.35E-04	1.79E-04	4.70E-10	5.65E-06
552037.22_4172651.6_1.5	552037.22	4172651.6	1.5	1.20E-03	3.67E-05	1.08E-03	7.22E-05	3.89E-04	2.07E-04	5.46E-10	6.56E-06
552057.22_4172651.6_1.5	552057.22	4172651.6	1.5	1.33E-03	4.20E-05	1.23E-03	8.25E-05	4.45E-04	2.37E-04	6.24E-10	7.50E-06
552077.22_4172651.6_1.5	552077.22	4172651.6	1.5	1.52E-03	4.94E-05	1.45E-03	9.71E-05	5.23E-04	2.79E-04	7.35E-10	8.83E-06
552097.22_4172651.6_1.5	552097.22	4172651.6	1.5	1.76E-03	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.08E-05
552117.22_4172651.6_1.5	552117.22	4172651.6	1.5	2.14E-03	7.90E-05	2.32E-03	1.55E-04	8.36E-04	4.46E-04	1.17E-09	1.41E-05
552137.22_4172651.6_1.5	552137.22	4172651.6	1.5	2.86E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05
552157.22_4172651.6_1.5	552157.22	4172651.6	1.5	3.28E-03	1.30E-04	3.83E-03	2.56E-04	1.38E-03	7.36E-04	1.94E-09	2.33E-05
552177.22_4172651.6_1.5	552177.22	4172651.6	1.5	3.10E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
552197.22_4172651.6_1.5	552197.22	4172651.6	1.5	3.51E-03	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.18E-04	1.89E-09	2.27E-05
552217.22_4172651.6_1.5	552217.22	4172651.6	1.5	5.65E-03	2.30E-04	6.74E-03	4.51E-04	2.43E-03	1.30E-03	3.41E-09	4.10E-05
552237.22_4172651.6_1.5	552237.22	4172651.6	1.5	4.89E-03	1.78E-04	5.23E-03	3.50E-04	1.89E-03	1.01E-03	2.65E-09	3.19E-05
552257.22_4172651.6_1.5	552257.22	4172651.6	1.5	4.45E-03	1.46E-04	4.28E-03	2.87E-04	1.55E-03	8.24E-04	2.17E-09	2.61E-05
552277.22_4172651.6_1.5	552277.22	4172651.6	1.5	4.21E-03	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.90E-09	2.28E-05
552297.22_4172651.6_1.5	552297.22	4172651.6	1.5	4.02E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.42E-04	1.69E-09	2.03E-05
552317.22_4172651.6_1.5	552317.22	4172651.6	1.5	3.85E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.84E-05
552337.22_4172651.6_1.5	552337.22	4172651.6	1.5	3.71E-03	9.50E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
552357.22_4172651.6_1.5	552357.22	4172651.6	1.5	3.61E-03	8.80E-05	2.58E-03	1.73E-04	9.32E-04	4.97E-04	1.31E-09	1.57E-05
552377.22_4172651.6_1.5	552377.22	4172651.6	1.5	3.52E-03	8.27E-05	2.43E-03	1.62E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
552397.22_4172651.6_1.5	552397.22	4172651.6	1.5	3.47E-03	7.85E-05	2.30E-03	1.54E-04	8.32E-04	4.43E-04	1.17E-09	1.40E-05
552417.22_4172651.6_1.5	552417.22	4172651.6	1.5	3.43E-03	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
552437.22_4172651.6_1.5	552437.22	4172651.6	1.5	3.38E-03	7.19E-05	2.11E-03	1.41E-04	7.61E-04	4.05E-04	1.07E-09	1.28E-05
552457.22_4172651.6_1.5	552457.22	4172651.6	1.5	3.32E-03	6.92E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552477.22_4172651.6_1.5	552477.22	4172651.6	1.5	3.31E-03	6.70E-05	1.97E-03	1.32E-04	7.09E-04	3.78E-04	9.96E-10	1.20E-05
552497.22_4172651.6_1.5	552497.22	4172651.6	1.5	3.34E-03	6.52E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.69E-10	1.16E-05
552517.22_4172651.6_1.5	552517.22	4172651.6	1.5	3.37E-03	6.38E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	9.49E-10	1.14E-05
552537.22_4172651.6_1.5	552537.22	4172651.6	1.5	3.39E-03	6.27E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.32E-10	1.12E-05
552557.22_4172651.6_1.5	552557.22	4172651.6	1.5	3.37E-03	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	9.19E-10	1.10E-05
552577.22_4172651.6_1.5	552577.22	4172651.6	1.5	3.36E-03	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05
552597.22_4172651.6_1.5	552597.22	4172651.6	1.5	3.31E-03	6.07E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.02E-10	1.08E-05
552617.22_4172651.6_1.5	552617.22	4172651.6	1.5	3.34E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05
552637.22_4172651.6_1.5	552637.22	4172651.6	1.5	3.31E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05
552657.22_4172651.6_1.5	552657.22	4172651.6	1.5	3.27E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.09E-10	1.09E-05
552677.22_4172651.6_1.5	552677.22	4172651.6	1.5	3.22E-03	6.19E-05	1.82E-03	1.22E-04	6.56E-04	3.49E-04	9.21E-10	1.11E-05
552697.22_4172651.6_1.5	552697.22	4172651.6	1.5	3.21E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
552717.22_4172651.6_1.5	552717.22	4172651.6	1.5	3.32E-03	6.53E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	9.71E-10	1.17E-05
552737.22_4172651.6_1.5	552737.22	4172651.6	1.5	3.53E-03	6.83E-05	2.00E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05
552757.22_4172651.6_1.5	552757.22	4172651.6	1.5	3.55E-03	7.08E-05	2.08E-03	1.39E-04	7.49E-04	3.99E-04	1.05E-09	1.26E-05
552777.22_4172651.6_1.5	552777.22	4172651.6	1.5	3.67E-03	7.85E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05
552797.22_4172651.6_1.5	552797.22	4172651.6	1.5	3.71E-03	8.63E-05	2.53E-03	1.70E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
552817.22_4172651.6_1.5	552817.22	4172651.6	1.5	3.86E-03	9.90E-05	2.90E-03	1.94E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552837.22_4172651.6_1.5	552837.22	4172651.6	1.5	4.27E-03	1.25E-04	3.65E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.22E-05
552857.22_4172651.6_1.5	552857.22	4172651.6	1.5	4.49E-03	1.38E-04	4.04E-03	2.71E-04	1.46E-03	7.77E-04	2.05E-09	2.46E-05
552877.22_4172651.6_1.5	552877.22	4172651.6	1.5	4.08E-03	1.17E-04	3.42E-03	2.29E-04	1.23E-03	6.58E-04	1.73E-09	2.08E-05
552897.22_4172651.6_1.5	552897.22	4172651.6	1.5	4.64E-03	1.47E-04	4.31E-03	2.88E-04	1.55E-03	8.29E-04	2.18E-09	2.62E-05
552917.22_4172651.6_1.5	552917.22	4172651.6	1.5	4.58E-03	1.46E-04	4.30E-03	2.88E-04	1.55E-03	8.27E-04	2.18E-09	2.62E-05
552937.22_4172651.6_1.5	552937.22	4172651.6	1.5	3.99E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.68E-04	1.76E-09	2.11E-05
552957.22_4172651.6_1.5	552957.22	4172651.6	1.5	3.17E-03	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.39E-05
552977.22_4172651.6_1.5	552977.22	4172651.6	1.5	2.90E-03	6.83E-05	2.00E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05
552997.22_4172651.6_1.5	552997.22	4172651.6	1.5	2.83E-03	6.73E-05	1.97E-03	1.32E-04	7.12E-04	3.80E-04	1.00E-09	1.20E-05
553017.22_4172651.6_1.5	553017.22	4172651.6	1.5	2.84E-03	6.90E-05	2.03E-03	1.36E-04	7.31E-04	3.90E-04	1.03E-09	1.23E-05
553037.22_4172651.6_1.5	553037.22	4172651.6	1.5	2.81E-03	6.89E-05	2.02E-03	1.35E-04	7.29E-04	3.89E-04	1.02E-09	1.23E-05
553057.22_4172651.6_1.5	553057.22	4172651.6	1.5	2.71E-03	6.51E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.67E-10	1.16E-05
553077.22_4172651.6_1.5	553077.22	4172651.6	1.5	2.62E-03	6.20E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.22E-10	1.11E-05
553097.22_4172651.6_1.5	553097.22	4172651.6	1.5	2.53E-03	5.84E-05	1.71E-03	1.15E-04	6.19E-04	3.30E-04	8.69E-10	1.04E-05
553117.22_4172651.6_1.5	553117.22	4172651.6	1.5	2.49E-03	5.72E-05	1.68E-03	1.12E-04	6.05E-04	3.23E-04	8.50E-10	1.02E-05
553137.22_4172651.6_1.5	553137.22	4172651.6	1.5	2.45E-03	5.61E-05	1.65E-03	1.10E-04	5.94E-04	3.16E-04	8.34E-10	1.00E-05
553157.22_4172651.6_1.5	553157.22	4172651.6	1.5	2.40E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06
553177.22_4172651.6_1.5	553177.22	4172651.6	1.5	2.36E-03	5.38E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.00E-10	9.61E-06
553197.22_4172651.6_1.5	553197.22	4172651.6	1.5	2.32E-03	5.23E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06
553217.22_4172651.6_1.5	553217.22	4172651.6	1.5	2.25E-03	5.00E-05	1.47E-03	9.83E-05	5.30E-04	2.82E-04	7.44E-10	8.93E-06
553237.22_4172651.6_1.5	553237.22	4172651.6	1.5	2.18E-03	4.76E-05	1.40E-03	9.35E-05	5.04E-04	2.69E-04	7.08E-10	8.50E-06
553257.22_4172651.6_1.5	553257.22	4172651.6	1.5	2.12E-03	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.83E-10	8.20E-06
553277.22_4172651.6_1.5	553277.22	4172651.6	1.5	2.08E-03	4.49E-05	1.32E-03	8.81E-05	4.75E-04	2.53E-04	6.67E-10	8.01E-06
553297.22_4172651.6_1.5	553297.22	4172651.6	1.5	2.05E-03	4.40E-05	1.29E-03	8.65E-05	4.66E-04	2.49E-04	6.55E-10	7.86E-06
553317.22_4172651.6_1.5	553317.22	4172651.6	1.5	2.01E-03	4.33E-05	1.27E-03	8.51E-05	4.59E-04	2.44E-04	6.44E-10	7.73E-06
553337.22_4172651.6_1.5	553337.22	4172651.6	1.5	1.99E-03	4.32E-05	1.27E-03	8.48E-05	4.57E-04	2.44E-04	6.42E-10	7.71E-06
553357.22_4172651.6_1.5	553357.22	4172651.6	1.5	1.96E-03	4.25E-05	1.25E-03	8.35E-05	4.50E-04	2.40E-04	6.32E-10	7.59E-06
553377.22_4172651.6_1.5	553377.22	4172651.6	1.5	1.93E-03	4.16E-05	1.22E-03	8.18E-05	4.41E-04	2.35E-04	6.19E-10	7.44E-06
553397.22_4172651.6_1.5	553397.22	4172651.6	1.5	1.89E-03	4.08E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	6.06E-10	7.28E-06
553417.22_4172651.6_1.5	553417.22	4172651.6	1.5	1.86E-03	3.99E-05	1.17E-03	7.84E-05	4.22E-04	2.25E-04	5.93E-10	7.12E-06
553437.22_4172651.6_1.5	553437.22	4172651.6	1.5	1.82E-03	3.90E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	5.80E-10	6.96E-06
553457.22_4172651.6_1.5	553457.22	4172651.6	1.5	1.79E-03	3.82E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	5.68E-10	6.83E-06
553477.22_4172651.6_1.5	553477.22	4172651.6	1.5	1.76E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.57E-10	6.68E-06
553497.22_4172651.6_1.5	553497.22	4172651.6	1.5	1.72E-03	3.68E-05	1.08E-03	7.22E-05	3.89E-04	2.07E-04	5.47E-10	6.57E-06
553517.22_4172651.6_1.5	553517.22	4172651.6	1.5	1.69E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.36E-10	6.44E-06
553537.22_4172651.6_1.5	553537.22	4172651.6	1.5	1.66E-03	3.54E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	5.26E-10	6.32E-06
553557.22_4172651.6_1.5	553557.22	4172651.6	1.5	1.63E-03	3.46E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.15E-10	6.19E-06
553577.22_4172651.6_1.5	553577.22	4172651.6	1.5	1.59E-03	3.37E-05	9.90E-04	6.63E-05	3.57E-04	1.90E-04	5.02E-10	6.03E-06
553597.22_4172651.6_1.5	553597.22	4172651.6	1.5	1.57E-03	3.31E-05	9.70E-04	6.49E-05	3.50E-04	1.87E-04	4.92E-10	5.90E-06
553617.22_4172651.6_1.5	553617.22	4172651.6	1.5	1.54E-03	3.25E-05	9.52E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06
553637.22_4172651.6_1.5	553637.22	4172651.6	1.5	1.52E-03	3.19E-05	9.35E-04	6.26E-05	3.37E-04	1.80E-04	4.74E-10	5.69E-06
553657.22_4172651.6_1.5	553657.22	4172651.6	1.5	1.49E-03	3.13E-05	9.19E-04	6.15E-05	3.32E-04	1.77E-04	4.66E-10	5.59E-06
553677.22_4172651.6_1.5	553677.22	4172651.6	1.5	1.47E-03	3.08E-05	9.04E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
553697.22_4172651.6_1.5	553697.22	4172651.6	1.5	1.45E-03	3.03E-05	8.89E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.41E-06
553717.22_4172651.6_1.5	553717.22	4172651.6	1.5	1.43E-03	2.98E-05	8.75E-04	5.86E-05	3.16E-04	1.68E-04	4.43E-10	5.33E-06
553737.22_4172651.6_1.5	553737.22	4172651.6	1.5	1.41E-03	2.93E-05	8.61E-04	5.76E-05	3.11E-04	1.66E-04	4.36E-10	5.24E-06
553757.22_4172651.6_1.5	553757.22	4172651.6	1.5	1.39E-03	2.89E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.16E-06
553777.22_4172651.6_1.5	553777.22	4172651.6	1.5	1.38E-03	2.84E-05	8.34E-04	5.58E-05	3.01E-04	1.60E-04	4.23E-10	5.07E-06
553797.22_4172651.6_1.5	553797.22	4172651.6	1.5	1.36E-03	2.80E-05	8.21E-04	5.49E-05	2.96E-04	1.58E-04	4.16E-10	4.99E-06
553817.22_4172651.6_1.5	553817.22	4172651.6	1.5	1.34E-03	2.75E-05	8.08E-04	5.41E-05	2.92E-04	1.55E-04	4.09E-10	4.92E-06
553837.22_4172651.6_1.5	553837.22	4172651.6	1.5	1.33E-03	2.71E-05	7.95E-04	5.32E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06
551857.22_4172671.6_1.5	551857.22	4172671.6	1.5	5.52E-04	1.25E-05	3.66E-04	2.45E-05	1.32E-04	7.04E-05	1.85E-10	2.23E-06
551877.22_4172671.6_1.5	551877.22	4172671.6	1.5	5.84E-04	1.35E-05	3.97E-04	2.66E-05	1.43E-04	7.63E-05	2.01E-10	2.42E-06
551897.22_4172671.6_1.5	551897.22	4172671.6	1.5	6.29E-04	1.50E-05	4.41E-04	2.95E-05	1.59E-04	8.47E-05	2.23E-10	2.68E-06
551917.22_4172671.6_1.5	551917.22	4172671.6	1.5	6.83E-04	1.70E-05	4.98E-04	3.33E-05	1.80E-04	9.58E-05	2.52E-10	3.03E-06
551937.22_4172671.6_1.5	551937.22	4172671.6	1.5	7.43E-04	1.91E-05	5.59E-04	3.75E-05	2.02E-04	1.08E-04	2.84E-10	3.41E-06
551957.22_4172671.6_1.5	551957.22	4172671.6	1.5	8.11E-04	2.14E-05	6.27E-04	4.20E-05	2.26E-04	1.21E-04	3.18E-10	3.81E-06
551977.22_4172671.6_1.5	551977.22	4172671.6	1.5	8.91E-04	2.46E-05	7.20E-04	4.82E-05	2.60E-04	1.39E-04	3.65E-10	4.38E-06
551997.22_4172671.6_1.5	551997.22	4172671.6	1.5	9.97E-04	2.86E-05	8.38E-04	5.61E-05	3.02E-04	1.61E-04	4.25E-10	5.10E-06
552017.22_4172671.6_1.5	552017.22	4172671.6	1.5	1.13E-03	3.40E-05	9.97E-04	6.67E-05	3.60E-04	1.92E-04	5.05E-10	6.07E-06
552037.22_4172671.6_1.5	552037.22	4172671.6	1.5	1.27E-03	4.02E-05	1.18E-03	7.90E-05	4.26E-04	2.27E-04	5.98E-10	7.18E-06
552057.22_4172671.6_1.5	552057.22	4172671.6	1.5	1.43E-03	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.66E-04	7.00E-10	8.40E-06
552077.22_4172671.6_1.5	552077.22	4172671.6	1.5	1.62E-03	5.50E-05	1.61E-03	1.08E-04	5.83E-04	3.11E-04	8.18E-10	9.83E-06
552097.22_4172671.6_1.5	552097.22	4172671.6	1.5	1.89E-03	6.81E-05	2.00E-03	1.34E-04	7.21E-04	3.84E-04	1.01E-09	1.22E-05
552117.22_4172671.6_1.5	552117.22	4172671.6	1.5	2.31E-03	8.85E-05	2.60E-03	1.74E-04	9.37E-04	5.00E-04	1.32E-09	1.58E-05
552137.22_4172671.6_1.5	552137.22	4172671.6	1.5	3.13E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
552157.22_4172671.6_1.5	552157.22	4172671.6	1.5	2.75E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.83E-05
552177.22_4172671.6_1.5	552177.22	4172671.6	1.5	3.19E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.79E-04	1.79E-09	2.15E-05
552197.22_4172671.6_1.5	552197.22	4172671.6	1.5	4.72E-03	1.95E-04	5.73E-03	3.84E-04	2.07E-03	1.10E-03	2.90E-09	3.49E-05
552217.22_4172671.6_1.5	552217.22	4172671.6	1.5	5.16E-03	2.07E-04	6.08E-03	4.07E-04	2.19E-03	1.17E-03	3.08E-09	3.70E-05
552237.22_4172671.6_1.5	552237.22	4172671.6	1.5	4.58E-03	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.33E-04	2.46E-09	2.95E-05
552257.22_4172671.6_1.5	552257.22	4172671.6	1.5	4.23E-03	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.83E-04	2.06E-09	2.48E-05
552277.22_4172671.6_1.5	552277.22	4172671.6	1.5	4.01E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05
552297.22_4172671.6_1.5	552297.22	4172671.6	1.5	3.82E-03	1.10E-04	3.22E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.96E-05
552317.22_4172671.6_1.5	552317.22	4172671.6	1.5	3.66E-03	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05
552337.22_4172671.6_1.5	552337.22	4172671.6	1.5	3.51E-03	9.27E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	1.38E-09	1.66E-05
552357.22_4172671.6_1.5	552357.22	4172671.6	1.5	3.39E-03	8.67E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	1.29E-09	1.55E-05
552377.22_4172671.6_1.5	552377.22	4172671.6	1.5	3.29E-03	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.45E-05
552397.22_4172671.6_1.5	552397.22	4172671.6	1.5	3.24E-03	7.76E-05	2.28E-03	1.52E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
552417.22_4172671.6_1.5	552417.22	4172671.6	1.5	3.19E-03	7.41E-05	2.18E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
552437.22_4172671.6_1.5	552437.22	4172671.6	1.5	3.14E-03	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
552457.22_4172671.6_1.5	552457.22	4172671.6	1.5	3.13E-03	6.87E-05	2.01E-03	1.35E-04	7.27E-04	3.87E-04	1.02E-09	1.23E-05
552477.22_4172671.6_1.5	552477.22	4172671.6	1.5	3.14E-03	6.66E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	9.91E-10	1.19E-05
552497.22_4172671.6_1.5	552497.22	4172671.6	1.5	3.15E-03	6.49E-05	1.91E-03	1.28E-04	6.88E-04	3.66E-04	9.66E-10	1.16E-05
552517.22_4172671.6_1.5	552517.22	4172671.6	1.5	3.16E-03	6.37E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	9.47E-10	1.14E-05
552537.22_4172671.6_1.5	552537.22	4172671.6	1.5	3.16E-03	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	9.30E-10	1.12E-05
552557.22_4172671.6_1.5	552557.22	4172671.6	1.5	3.14E-03	6.17E-05	1.81E-03	1.21E-04	6.54E-04	3.48E-04	9.18E-10	1.10E-05
552577.22_4172671.6_1.5	552577.22	4172671.6	1.5	3.11E-03	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05
552597.22_4172671.6_1.5	552597.22	4172671.6	1.5	3.16E-03	6.10E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	9.07E-10	1.09E-05
552617.22_4172671.6_1.5	552617.22	4172671.6	1.5	3.17E-03	6.06E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.01E-10	1.08E-05
552637.22_4172671.6_1.5	552637.22	4172671.6	1.5	3.16E-03	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.08E-05
552657.22_4172671.6_1.5	552657.22	4172671.6	1.5	3.16E-03	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05
552677.22_4172671.6_1.5	552677.22	4172671.6	1.5	3.21E-03	6.22E-05	1.82E-03	1.22E-04	6.59E-04	3.51E-04	9.25E-10	1.11E-05
552697.22_4172671.6_1.5	552697.22	4172671.6	1.5	3.33E-03	6.36E-05	1.87E-03	1.25E-04	6.73E-04	3.59E-04	9.45E-10	1.14E-05
552717.22_4172671.6_1.5	552717.22	4172671.6	1.5	3.44E-03	6.56E-05	1.93E-03	1.29E-04	6.95E-04	3.70E-04	9.76E-10	1.17E-05
552737.22_4172671.6_1.5	552737.22	4172671.6	1.5	3.57E-03	6.88E-05	2.02E-03	1.35E-04	7.28E-04	3.88E-04	1.02E-09	1.23E-05
552757.22_4172671.6_1.5	552757.22	4172671.6	1.5	3.57E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.12E-04	1.08E-09	1.30E-05
552777.22_4172671.6_1.5	552777.22	4172671.6	1.5	3.63E-03	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05
552797.22_4172671.6_1.5	552797.22	4172671.6	1.5	3.63E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.55E-05
552817.22_4172671.6_1.5	552817.22	4172671.6	1.5	3.79E-03	9.99E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.78E-05
552837.22_4172671.6_1.5	552837.22	4172671.6	1.5	4.25E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05
552857.22_4172671.6_1.5	552857.22	4172671.6	1.5	3.89E-03	1.09E-04	3.20E-03	2.15E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
552877.22_4172671.6_1.5	552877.22	4172671.6	1.5	3.99E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05
552897.22_4172671.6_1.5	552897.22	4172671.6	1.5	3.83E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
552917.22_4172671.6_1.5	552917.22	4172671.6	1.5	4.53E-03	1.46E-04	4.28E-03	2.87E-04	1.54E-03	8.23E-04	2.17E-09	2.61E-05
552937.22_4172671.6_1.5	552937.22	4172671.6	1.5	3.91E-03	1.16E-04	3.39E-03	2.27E-04	1.23E-03	6.53E-04	1.72E-09	2.07E-05
552957.22_4172671.6_1.5	552957.22	4172671.6	1.5	3.36E-03	9.03E-05	2.65E-03	1.77E-04	9.57E-04	5.10E-04	1.34E-09	1.61E-05
552977.22_4172671.6_1.5	552977.22	4172671.6	1.5	3.16E-03	8.39E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05
552997.22_4172671.6_1.5	552997.22	4172671.6	1.5	3.00E-03	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
553017.22_4172671.6_1.5	553017.22	4172671.6	1.5	2.89E-03	7.61E-05	2.23E-03	1.49E-04	8.06E-04	4.29E-04	1.13E-09	1.36E-05
553037.22_4172671.6_1.5	553037.22	4172671.6	1.5	2.77E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
553057.22_4172671.6_1.5	553057.22	4172671.6	1.5	2.67E-03	6.68E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.93E-10	1.19E-05
553077.22_4172671.6_1.5	553077.22	4172671.6	1.5	2.61E-03	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.61E-10	1.15E-05
553097.22_4172671.6_1.5	553097.22	4172671.6	1.5	2.56E-03	6.27E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.32E-10	1.12E-05
553117.22_4172671.6_1.5	553117.22	4172671.6	1.5	2.50E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.01E-10	1.08E-05
553137.22_4172671.6_1.5	553137.22	4172671.6	1.5	2.43E-03	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	8.53E-10	1.02E-05

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553157.22_4172671.6_1.5	553157.22	4172671.6	1.5	2.38E-03	5.54E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.23E-10	9.89E-06
553177.22_4172671.6_1.5	553177.22	4172671.6	1.5	2.35E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.07E-04	8.10E-10	9.73E-06
553197.22_4172671.6_1.5	553197.22	4172671.6	1.5	2.30E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.43E-06
553217.22_4172671.6_1.5	553217.22	4172671.6	1.5	2.23E-03	5.04E-05	1.48E-03	9.90E-05	5.34E-04	2.84E-04	7.49E-10	9.00E-06
553237.22_4172671.6_1.5	553237.22	4172671.6	1.5	2.16E-03	4.79E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06
553257.22_4172671.6_1.5	553257.22	4172671.6	1.5	2.11E-03	4.62E-05	1.35E-03	9.07E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06
553277.22_4172671.6_1.5	553277.22	4172671.6	1.5	2.07E-03	4.49E-05	1.32E-03	8.82E-05	4.75E-04	2.53E-04	6.67E-10	8.02E-06
553297.22_4172671.6_1.5	553297.22	4172671.6	1.5	2.02E-03	4.38E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	6.52E-10	7.82E-06
553317.22_4172671.6_1.5	553317.22	4172671.6	1.5	1.99E-03	4.29E-05	1.26E-03	8.43E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06
553337.22_4172671.6_1.5	553337.22	4172671.6	1.5	1.98E-03	4.35E-05	1.27E-03	8.54E-05	4.60E-04	2.45E-04	6.46E-10	7.76E-06
553357.22_4172671.6_1.5	553357.22	4172671.6	1.5	1.96E-03	4.29E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.37E-10	7.65E-06
553377.22_4172671.6_1.5	553377.22	4172671.6	1.5	1.92E-03	4.21E-05	1.23E-03	8.27E-05	4.46E-04	2.38E-04	6.26E-10	7.52E-06
553397.22_4172671.6_1.5	553397.22	4172671.6	1.5	1.89E-03	4.12E-05	1.21E-03	8.10E-05	4.36E-04	2.33E-04	6.13E-10	7.36E-06
553417.22_4172671.6_1.5	553417.22	4172671.6	1.5	1.86E-03	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.27E-04	5.99E-10	7.20E-06
553437.22_4172671.6_1.5	553437.22	4172671.6	1.5	1.82E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.04E-06
553457.22_4172671.6_1.5	553457.22	4172671.6	1.5	1.78E-03	3.86E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.74E-10	6.90E-06
553477.22_4172671.6_1.5	553477.22	4172671.6	1.5	1.75E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.64E-10	6.77E-06
553497.22_4172671.6_1.5	553497.22	4172671.6	1.5	1.72E-03	3.72E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	5.53E-10	6.64E-06
553517.22_4172671.6_1.5	553517.22	4172671.6	1.5	1.68E-03	3.65E-05	1.07E-03	7.17E-05	3.86E-04	2.06E-04	5.43E-10	6.52E-06
553537.22_4172671.6_1.5	553537.22	4172671.6	1.5	1.65E-03	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06
553557.22_4172671.6_1.5	553557.22	4172671.6	1.5	1.63E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.20E-10	6.25E-06
553577.22_4172671.6_1.5	553577.22	4172671.6	1.5	1.59E-03	3.40E-05	9.98E-04	6.68E-05	3.60E-04	1.92E-04	5.06E-10	6.08E-06
553597.22_4172671.6_1.5	553597.22	4172671.6	1.5	1.56E-03	3.34E-05	9.79E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.96E-06
553617.22_4172671.6_1.5	553617.22	4172671.6	1.5	1.54E-03	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553637.22_4172671.6_1.5	553637.22	4172671.6	1.5	1.52E-03	3.22E-05	9.45E-04	6.33E-05	3.41E-04	1.82E-04	4.79E-10	5.75E-06
553657.22_4172671.6_1.5	553657.22	4172671.6	1.5	1.49E-03	3.16E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.65E-06
553677.22_4172671.6_1.5	553677.22	4172671.6	1.5	1.48E-03	3.11E-05	9.13E-04	6.11E-05	3.29E-04	1.76E-04	4.63E-10	5.56E-06
553697.22_4172671.6_1.5	553697.22	4172671.6	1.5	1.45E-03	3.06E-05	8.98E-04	6.01E-05	3.24E-04	1.73E-04	4.55E-10	5.46E-06
553717.22_4172671.6_1.5	553717.22	4172671.6	1.5	1.43E-03	3.01E-05	8.83E-04	5.91E-05	3.19E-04	1.70E-04	4.47E-10	5.37E-06
553737.22_4172671.6_1.5	553737.22	4172671.6	1.5	1.41E-03	2.96E-05	8.68E-04	5.81E-05	3.13E-04	1.67E-04	4.40E-10	5.28E-06
553757.22_4172671.6_1.5	553757.22	4172671.6	1.5	1.40E-03	2.91E-05	8.54E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06
553777.22_4172671.6_1.5	553777.22	4172671.6	1.5	1.38E-03	2.86E-05	8.40E-04	5.63E-05	3.03E-04	1.62E-04	4.26E-10	5.11E-06
553797.22_4172671.6_1.5	553797.22	4172671.6	1.5	1.36E-03	2.82E-05	8.27E-04	5.54E-05	2.98E-04	1.59E-04	4.19E-10	5.03E-06
553817.22_4172671.6_1.5	553817.22	4172671.6	1.5	1.34E-03	2.77E-05	8.14E-04	5.45E-05	2.94E-04	1.57E-04	4.12E-10	4.95E-06
553837.22_4172671.6_1.5	553837.22	4172671.6	1.5	1.33E-03	2.73E-05	8.01E-04	5.36E-05	2.89E-04	1.54E-04	4.06E-10	4.87E-06
551837.22_4172691.6_1.5	551837.22	4172691.6	1.5	5.75E-04	1.37E-05	4.03E-04	2.70E-05	1.45E-04	7.75E-05	2.04E-10	2.45E-06
551857.22_4172691.6_1.5	551857.22	4172691.6	1.5	5.95E-04	1.42E-05	4.17E-04	2.79E-05	1.50E-04	8.02E-05	2.11E-10	2.54E-06
551877.22_4172691.6_1.5	551877.22	4172691.6	1.5	6.25E-04	1.51E-05	4.44E-04	2.98E-05	1.60E-04	8.55E-05	2.25E-10	2.71E-06
551897.22_4172691.6_1.5	551897.22	4172691.6	1.5	6.71E-04	1.68E-05	4.94E-04	3.31E-05	1.78E-04	9.51E-05	2.50E-10	3.01E-06
551917.22_4172691.6_1.5	551917.22	4172691.6	1.5	7.22E-04	1.88E-05	5.52E-04	3.70E-05	1.99E-04	1.06E-04	2.80E-10	3.36E-06
551937.22_4172691.6_1.5	551937.22	4172691.6	1.5	7.81E-04	2.10E-05	6.16E-04	4.13E-05	2.22E-04	1.19E-04	3.12E-10	3.75E-06
551957.22_4172691.6_1.5	551957.22	4172691.6	1.5	8.49E-04	2.34E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06
551977.22_4172691.6_1.5	551977.22	4172691.6	1.5	9.39E-04	2.67E-05	7.83E-04	5.24E-05	2.83E-04	1.51E-04	3.97E-10	4.76E-06
551997.22_4172691.6_1.5	551997.22	4172691.6	1.5	1.05E-03	3.08E-05	9.03E-04	6.04E-05	3.26E-04	1.74E-04	4.57E-10	5.49E-06
552017.22_4172691.6_1.5	552017.22	4172691.6	1.5	1.19E-03	3.65E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06
552037.22_4172691.6_1.5	552037.22	4172691.6	1.5	1.37E-03	4.45E-05	1.30E-03	8.74E-05	4.71E-04	2.51E-04	6.61E-10	7.94E-06
552057.22_4172691.6_1.5	552057.22	4172691.6	1.5	1.56E-03	5.32E-05	1.56E-03	1.05E-04	5.64E-04	3.00E-04	7.91E-10	9.51E-06
552077.22_4172691.6_1.5	552077.22	4172691.6	1.5	1.78E-03	6.33E-05	1.86E-03	1.24E-04	6.71E-04	3.57E-04	9.42E-10	1.13E-05
552097.22_4172691.6_1.5	552097.22	4172691.6	1.5	2.07E-03	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.39E-05
552117.22_4172691.6_1.5	552117.22	4172691.6	1.5	2.49E-03	9.81E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
552137.22_4172691.6_1.5	552137.22	4172691.6	1.5	2.84E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
552157.22_4172691.6_1.5	552157.22	4172691.6	1.5	3.03E-03	1.17E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05
552177.22_4172691.6_1.5	552177.22	4172691.6	1.5	3.55E-03	1.41E-04	4.12E-03	2.76E-04	1.49E-03	7.93E-04	2.09E-09	2.51E-05
552197.22_4172691.6_1.5	552197.22	4172691.6	1.5	5.79E-03	2.56E-04	7.52E-03	5.04E-04	2.72E-03	1.45E-03	3.81E-09	4.58E-05
552217.22_4172691.6_1.5	552217.22	4172691.6	1.5	4.78E-03	1.92E-04	5.63E-03	3.77E-04	2.03E-03	1.08E-03	2.85E-09	3.43E-05
552237.22_4172691.6_1.5	552237.22	4172691.6	1.5	4.26E-03	1.55E-04	4.55E-03	3.04E-04	1.64E-03	8.75E-04	2.30E-09	2.77E-05
552257.22_4172691.6_1.5	552257.22	4172691.6	1.5	4.00E-03	1.34E-04	3.92E-03	2.62E-04	1.41E-03	7.53E-04	1.99E-09	2.38E-05
552277.22_4172691.6_1.5	552277.22	4172691.6	1.5	3.79E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.76E-09	2.11E-05
552297.22_4172691.6_1.5	552297.22	4172691.6	1.5	3.60E-03	1.07E-04	3.13E-03	2.09E-04	1.13E-03	6.02E-04	1.59E-09	1.90E-05
552317.22_4172691.6_1.5	552317.22	4172691.6	1.5	3.44E-03	9.78E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.45E-09	1.75E-05
552337.22_4172691.6_1.5	552337.22	4172691.6	1.5	3.30E-03	9.09E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05
552357.22_4172691.6_1.5	552357.22	4172691.6	1.5	3.18E-03	8.53E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
552377.22_4172691.6_1.5	552377.22	4172691.6	1.5	3.11E-03	8.06E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
552397.22_4172691.6_1.5	552397.22	4172691.6	1.5	3.05E-03	7.65E-05	2.24E-03	1.50E-04	8.10E-04	4.32E-04	1.14E-09	1.37E-05
552417.22_4172691.6_1.5	552417.22	4172691.6	1.5	3.04E-03	7.33E-05	2.15E-03	1.44E-04	7.76E-04	4.14E-04	1.09E-09	1.31E-05
552437.22_4172691.6_1.5	552437.22	4172691.6	1.5	3.03E-03	7.07E-05	2.07E-03	1.39E-04	7.48E-04	3.99E-04	1.05E-09	1.26E-05
552457.22_4172691.6_1.5	552457.22	4172691.6	1.5	3.03E-03	6.83E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	1.02E-09	1.22E-05
552477.22_4172691.6_1.5	552477.22	4172691.6	1.5	2.99E-03	6.63E-05	1.95E-03	1.30E-04	7.02E-04	3.74E-04	9.86E-10	1.18E-05
552497.22_4172691.6_1.5	552497.22	4172691.6	1.5	2.95E-03	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	9.64E-10	1.16E-05
552517.22_4172691.6_1.5	552517.22	4172691.6	1.5	2.98E-03	6.35E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.44E-10	1.13E-05
552537.22_4172691.6_1.5	552537.22	4172691.6	1.5	2.96E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05
552557.22_4172691.6_1.5	552557.22	4172691.6	1.5	2.94E-03	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	9.19E-10	1.10E-05
552577.22_4172691.6_1.5	552577.22	4172691.6	1.5	3.05E-03	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.46E-04	9.12E-10	1.10E-05
552597.22_4172691.6_1.5	552597.22	4172691.6	1.5	3.13E-03	6.10E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05
552617.22_4172691.6_1.5	552617.22	4172691.6	1.5	3.15E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05
552637.22_4172691.6_1.5	552637.22	4172691.6	1.5	3.14E-03	6.15E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.15E-10	1.10E-05
552657.22_4172691.6_1.5	552657.22	4172691.6	1.5	3.12E-03	6.20E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.22E-10	1.11E-05
552677.22_4172691.6_1.5	552677.22	4172691.6	1.5	3.13E-03	6.28E-05	1.84E-03	1.23E-04	6.65E-04	3.54E-04	9.34E-10	1.12E-05
552697.22_4172691.6_1.5	552697.22	4172691.6	1.5	3.28E-03	6.39E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.51E-10	1.14E-05
552717.22_4172691.6_1.5	552717.22	4172691.6	1.5	3.58E-03	6.59E-05	1.93E-03	1.29E-04	6.98E-04	3.72E-04	9.80E-10	1.18E-05
552737.22_4172691.6_1.5	552737.22	4172691.6	1.5	3.68E-03	6.92E-05	2.03E-03	1.36E-04	7.33E-04	3.91E-04	1.03E-09	1.24E-05
552757.22_4172691.6_1.5	552757.22	4172691.6	1.5	3.66E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552777.22_4172691.6_1.5	552777.22	4172691.6	1.5	3.63E-03	7.92E-05	2.32E-03	1.55E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05
552797.22_4172691.6_1.5	552797.22	4172691.6	1.5	3.62E-03	8.73E-05	2.56E-03	1.71E-04	9.24E-04	4.92E-04	1.30E-09	1.56E-05
552817.22_4172691.6_1.5	552817.22	4172691.6	1.5	3.81E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05
552837.22_4172691.6_1.5	552837.22	4172691.6	1.5	4.30E-03	1.30E-04	3.81E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05
552857.22_4172691.6_1.5	552857.22	4172691.6	1.5	3.99E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.69E-09	2.03E-05
552877.22_4172691.6_1.5	552877.22	4172691.6	1.5	4.16E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.98E-04	1.84E-09	2.21E-05
552897.22_4172691.6_1.5	552897.22	4172691.6	1.5	4.49E-03	1.42E-04	4.17E-03	2.79E-04	1.50E-03	8.01E-04	2.11E-09	2.54E-05
552917.22_4172691.6_1.5	552917.22	4172691.6	1.5	4.48E-03	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05
552937.22_4172691.6_1.5	552937.22	4172691.6	1.5	3.87E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
552957.22_4172691.6_1.5	552957.22	4172691.6	1.5	3.53E-03	9.91E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552977.22_4172691.6_1.5	552977.22	4172691.6	1.5	3.21E-03	8.71E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	1.30E-09	1.56E-05
552997.22_4172691.6_1.5	552997.22	4172691.6	1.5	2.99E-03	8.05E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	1.20E-09	1.44E-05
553017.22_4172691.6_1.5	553017.22	4172691.6	1.5	2.78E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.08E-09	1.30E-05
553037.22_4172691.6_1.5	553037.22	4172691.6	1.5	2.65E-03	6.72E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	9.99E-10	1.20E-05
553057.22_4172691.6_1.5	553057.22	4172691.6	1.5	2.57E-03	6.44E-05	1.89E-03	1.27E-04	6.82E-04	3.63E-04	9.58E-10	1.15E-05
553077.22_4172691.6_1.5	553077.22	4172691.6	1.5	2.48E-03	6.08E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.04E-10	1.09E-05
553097.22_4172691.6_1.5	553097.22	4172691.6	1.5	2.44E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.81E-10	1.06E-05
553117.22_4172691.6_1.5	553117.22	4172691.6	1.5	2.45E-03	6.02E-05	1.77E-03	1.18E-04	6.38E-04	3.40E-04	8.95E-10	1.08E-05
553137.22_4172691.6_1.5	553137.22	4172691.6	1.5	2.41E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05
553157.22_4172691.6_1.5	553157.22	4172691.6	1.5	2.36E-03	5.66E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.41E-10	1.01E-05
553177.22_4172691.6_1.5	553177.22	4172691.6	1.5	2.33E-03	5.51E-05	1.62E-03	1.08E-04	5.83E-04	3.11E-04	8.19E-10	9.83E-06
553197.22_4172691.6_1.5	553197.22	4172691.6	1.5	2.27E-03	5.32E-05	1.56E-03	1.05E-04	5.63E-04	3.00E-04	7.91E-10	9.50E-06
553217.22_4172691.6_1.5	553217.22	4172691.6	1.5	2.21E-03	5.07E-05	1.49E-03	9.97E-05	5.37E-04	2.86E-04	7.55E-10	9.06E-06
553237.22_4172691.6_1.5	553237.22	4172691.6	1.5	2.15E-03	4.83E-05	1.42E-03	9.49E-05	5.12E-04	2.73E-04	7.18E-10	8.63E-06
553257.22_4172691.6_1.5	553257.22	4172691.6	1.5	2.09E-03	4.67E-05	1.37E-03	9.17E-05	4.94E-04	2.63E-04	6.94E-10	8.34E-06
553277.22_4172691.6_1.5	553277.22	4172691.6	1.5	2.05E-03	4.53E-05	1.33E-03	8.89E-05	4.79E-04	2.56E-04	6.73E-10	8.09E-06
553297.22_4172691.6_1.5	553297.22	4172691.6	1.5	2.01E-03	4.42E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	6.58E-10	7.90E-06
553317.22_4172691.6_1.5	553317.22	4172691.6	1.5	1.99E-03	4.37E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	6.50E-10	7.81E-06
553337.22_4172691.6_1.5	553337.22	4172691.6	1.5	1.98E-03	4.41E-05	1.29E-03	8.65E-05	4.67E-04	2.49E-04	6.55E-10	7.87E-06
553357.22_4172691.6_1.5	553357.22	4172691.6	1.5	1.94E-03	4.32E-05	1.27E-03	8.49E-05	4.58E-04	2.44E-04	6.43E-10	7.72E-06
553377.22_4172691.6_1.5	553377.22	4172691.6	1.5	1.91E-03	4.26E-05	1.25E-03	8.37E-05	4.51E-04	2.40E-04	6.33E-10	7.61E-06
553397.22_4172691.6_1.5	553397.22	4172691.6	1.5	1.88E-03	4.17E-05	1.22E-03	8.19E-05	4.42E-04	2.35E-04	6.20E-10	7.45E-06
553417.22_4172691.6_1.5	553417.22	4172691.6	1.5	1.85E-03	4.08E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	6.06E-10	7.28E-06
553437.22_4172691.6_1.5	553437.22	4172691.6	1.5	1.81E-03	3.99E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	5.93E-10	7.12E-06
553457.22_4172691.6_1.5	553457.22	4172691.6	1.5	1.78E-03	3.92E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	5.82E-10	6.99E-06
553477.22_4172691.6_1.5	553477.22	4172691.6	1.5	1.74E-03	3.84E-05	1.13E-03	7.54E-05	4.06E-04	2.17E-04	5.70E-10	6.85E-06
553497.22_4172691.6_1.5	553497.22	4172691.6	1.5	1.71E-03	3.76E-05	1.10E-03	7.39E-05	3.99E-04	2.12E-04	5.60E-10	6.72E-06
553517.22_4172691.6_1.5	553517.22	4172691.6	1.5	1.68E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
553537.22_4172691.6_1.5	553537.22	4172691.6	1.5	1.65E-03	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.47E-06
553557.22_4172691.6_1.5	553557.22	4172691.6	1.5	1.62E-03	3.51E-05	1.03E-03	6.89E-05	3.71E-04	1.98E-04	5.22E-10	6.26E-06
553577.22_4172691.6_1.5	553577.22	4172691.6	1.5	1.59E-03	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.13E-06
553597.22_4172691.6_1.5	553597.22	4172691.6	1.5	1.57E-03	3.37E-05	9.89E-04	6.62E-05	3.57E-04	1.90E-04	5.01E-10	6.02E-06
553617.22_4172691.6_1.5	553617.22	4172691.6	1.5	1.54E-03	3.31E-05	9.71E-04	6.50E-05	3.51E-04	1.87E-04	4.92E-10	5.91E-06
553637.22_4172691.6_1.5	553637.22	4172691.6	1.5	1.52E-03	3.25E-05	9.54E-04	6.39E-05	3.44E-04	1.84E-04	4.84E-10	5.81E-06
553657.22_4172691.6_1.5	553657.22	4172691.6	1.5	1.50E-03	3.20E-05	9.38E-04	6.28E-05	3.38E-04	1.80E-04	4.75E-10	5.71E-06
553677.22_4172691.6_1.5	553677.22	4172691.6	1.5	1.48E-03	3.13E-05	9.18E-04	6.15E-05	3.31E-04	1.77E-04	4.65E-10	5.59E-06
553697.22_4172691.6_1.5	553697.22	4172691.6	1.5	1.46E-03	3.09E-05	9.06E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06
553717.22_4172691.6_1.5	553717.22	4172691.6	1.5	1.44E-03	3.03E-05	8.90E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.42E-06
553737.22_4172691.6_1.5	553737.22	4172691.6	1.5	1.42E-03	2.98E-05	8.75E-04	5.86E-05	3.16E-04	1.68E-04	4.44E-10	5.33E-06
553757.22_4172691.6_1.5	553757.22	4172691.6	1.5	1.40E-03	2.93E-05	8.61E-04	5.76E-05	3.11E-04	1.66E-04	4.36E-10	5.24E-06
553777.22_4172691.6_1.5	553777.22	4172691.6	1.5	1.38E-03	2.89E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.15E-06
553797.22_4172691.6_1.5	553797.22	4172691.6	1.5	1.37E-03	2.84E-05	8.33E-04	5.58E-05	3.01E-04	1.60E-04	4.22E-10	5.07E-06

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553817.22_4172691.6_1.5	553817.22	4172691.6	1.5	1.35E-03	2.79E-05	8.19E-04	5.49E-05	2.96E-04	1.58E-04	4.15E-10	4.99E-06
553837.22_4172691.6_1.5	553837.22	4172691.6	1.5	1.33E-03	2.75E-05	8.06E-04	5.40E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06
551837.22_4172711.6_1.5	551837.22	4172711.6	1.5	6.01E-04	1.49E-05	4.36E-04	2.92E-05	1.57E-04	8.39E-05	2.21E-10	2.65E-06
551857.22_4172711.6_1.5	551857.22	4172711.6	1.5	6.32E-04	1.59E-05	4.67E-04	3.13E-05	1.68E-04	8.98E-05	2.37E-10	2.84E-06
551877.22_4172711.6_1.5	551877.22	4172711.6	1.5	6.71E-04	1.73E-05	5.07E-04	3.40E-05	1.83E-04	9.76E-05	2.57E-10	3.09E-06
551897.22_4172711.6_1.5	551897.22	4172711.6	1.5	7.18E-04	1.91E-05	5.61E-04	3.76E-05	2.03E-04	1.08E-04	2.85E-10	3.42E-06
551917.22_4172711.6_1.5	551917.22	4172711.6	1.5	7.68E-04	2.10E-05	6.16E-04	4.12E-05	2.22E-04	1.18E-04	3.12E-10	3.75E-06
551937.22_4172711.6_1.5	551937.22	4172711.6	1.5	8.24E-04	2.31E-05	6.78E-04	4.54E-05	2.45E-04	1.30E-04	3.44E-10	4.13E-06
551957.22_4172711.6_1.5	551957.22	4172711.6	1.5	8.94E-04	2.58E-05	7.56E-04	5.06E-05	2.73E-04	1.45E-04	3.83E-10	4.60E-06
551977.22_4172711.6_1.5	551977.22	4172711.6	1.5	9.94E-04	2.94E-05	8.63E-04	5.78E-05	3.12E-04	1.66E-04	4.38E-10	5.25E-06
551997.22_4172711.6_1.5	551997.22	4172711.6	1.5	1.10E-03	3.34E-05	9.80E-04	6.56E-05	3.54E-04	1.88E-04	4.96E-10	5.96E-06
552017.22_4172711.6_1.5	552017.22	4172711.6	1.5	1.25E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.03E-06
552037.22_4172711.6_1.5	552037.22	4172711.6	1.5	1.45E-03	4.80E-05	1.41E-03	9.43E-05	5.08E-04	2.71E-04	7.14E-10	8.57E-06
552057.22_4172711.6_1.5	552057.22	4172711.6	1.5	1.67E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05
552077.22_4172711.6_1.5	552077.22	4172711.6	1.5	1.93E-03	7.10E-05	2.08E-03	1.39E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
552097.22_4172711.6_1.5	552097.22	4172711.6	1.5	2.19E-03	8.38E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
552117.22_4172711.6_1.5	552117.22	4172711.6	1.5	2.68E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552137.22_4172711.6_1.5	552137.22	4172711.6	1.5	3.00E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.21E-05
552157.22_4172711.6_1.5	552157.22	4172711.6	1.5	2.99E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552177.22_4172711.6_1.5	552177.22	4172711.6	1.5	3.28E-03	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.89E-09	2.27E-05
552197.22_4172711.6_1.5	552197.22	4172711.6	1.5	5.41E-03	2.40E-04	7.03E-03	4.71E-04	2.54E-03	1.35E-03	3.56E-09	4.28E-05
552217.22_4172711.6_1.5	552217.22	4172711.6	1.5	4.47E-03	1.81E-04	5.31E-03	3.55E-04	1.92E-03	1.02E-03	2.69E-09	3.23E-05
552237.22_4172711.6_1.5	552237.22	4172711.6	1.5	4.03E-03	1.49E-04	4.39E-03	2.94E-04	1.58E-03	8.44E-04	2.22E-09	2.67E-05
552257.22_4172711.6_1.5	552257.22	4172711.6	1.5	3.76E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
552277.22_4172711.6_1.5	552277.22	4172711.6	1.5	3.57E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
552297.22_4172711.6_1.5	552297.22	4172711.6	1.5	3.40E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
552317.22_4172711.6_1.5	552317.22	4172711.6	1.5	3.25E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.42E-09	1.71E-05
552337.22_4172711.6_1.5	552337.22	4172711.6	1.5	3.12E-03	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05
552357.22_4172711.6_1.5	552357.22	4172711.6	1.5	3.06E-03	8.41E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
552377.22_4172711.6_1.5	552377.22	4172711.6	1.5	3.05E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.43E-05
552397.22_4172711.6_1.5	552397.22	4172711.6	1.5	3.01E-03	7.58E-05	2.22E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552417.22_4172711.6_1.5	552417.22	4172711.6	1.5	2.97E-03	7.27E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
552437.22_4172711.6_1.5	552437.22	4172711.6	1.5	2.89E-03	7.03E-05	2.06E-03	1.38E-04	7.44E-04	3.97E-04	1.04E-09	1.25E-05
552457.22_4172711.6_1.5	552457.22	4172711.6	1.5	2.82E-03	6.83E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	1.02E-09	1.22E-05
552477.22_4172711.6_1.5	552477.22	4172711.6	1.5	2.79E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.73E-04	9.84E-10	1.18E-05
552497.22_4172711.6_1.5	552497.22	4172711.6	1.5	2.82E-03	6.47E-05	1.90E-03	1.27E-04	6.86E-04	3.65E-04	9.63E-10	1.16E-05
552517.22_4172711.6_1.5	552517.22	4172711.6	1.5	2.88E-03	6.36E-05	1.86E-03	1.25E-04	6.73E-04	3.59E-04	9.45E-10	1.14E-05
552537.22_4172711.6_1.5	552537.22	4172711.6	1.5	2.92E-03	6.27E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.32E-10	1.12E-05
552557.22_4172711.6_1.5	552557.22	4172711.6	1.5	2.97E-03	6.20E-05	1.82E-03	1.22E-04	6.56E-04	3.50E-04	9.21E-10	1.11E-05
552577.22_4172711.6_1.5	552577.22	4172711.6	1.5	3.05E-03	6.16E-05	1.81E-03	1.21E-04	6.52E-04	3.48E-04	9.16E-10	1.10E-05
552597.22_4172711.6_1.5	552597.22	4172711.6	1.5	3.12E-03	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05
552617.22_4172711.6_1.5	552617.22	4172711.6	1.5	3.15E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.08E-10	1.09E-05
552637.22_4172711.6_1.5	552637.22	4172711.6	1.5	3.17E-03	6.13E-05	1.80E-03	1.21E-04	6.50E-04	3.46E-04	9.12E-10	1.10E-05
552657.22_4172711.6_1.5	552657.22	4172711.6	1.5	3.17E-03	6.19E-05	1.82E-03	1.22E-04	6.56E-04	3.49E-04	9.21E-10	1.11E-05
552677.22_4172711.6_1.5	552677.22	4172711.6	1.5	3.27E-03	6.29E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	9.36E-10	1.12E-05
552697.22_4172711.6_1.5	552697.22	4172711.6	1.5	3.32E-03	6.44E-05	1.89E-03	1.26E-04	6.82E-04	3.63E-04	9.57E-10	1.15E-05
552717.22_4172711.6_1.5	552717.22	4172711.6	1.5	3.38E-03	6.66E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	9.90E-10	1.19E-05
552737.22_4172711.6_1.5	552737.22	4172711.6	1.5	3.95E-03	6.98E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
552757.22_4172711.6_1.5	552757.22	4172711.6	1.5	3.91E-03	7.38E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552777.22_4172711.6_1.5	552777.22	4172711.6	1.5	3.58E-03	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05
552797.22_4172711.6_1.5	552797.22	4172711.6	1.5	3.67E-03	8.84E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	1.31E-09	1.58E-05
552817.22_4172711.6_1.5	552817.22	4172711.6	1.5	3.89E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.79E-04	1.53E-09	1.83E-05
552837.22_4172711.6_1.5	552837.22	4172711.6	1.5	4.42E-03	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.52E-04	1.98E-09	2.38E-05
552857.22_4172711.6_1.5	552857.22	4172711.6	1.5	4.00E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
552877.22_4172711.6_1.5	552877.22	4172711.6	1.5	4.04E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.08E-05
552897.22_4172711.6_1.5	552897.22	4172711.6	1.5	4.52E-03	1.42E-04	4.16E-03	2.79E-04	1.50E-03	8.00E-04	2.11E-09	2.53E-05
552917.22_4172711.6_1.5	552917.22	4172711.6	1.5	4.29E-03	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05
552937.22_4172711.6_1.5	552937.22	4172711.6	1.5	3.85E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
552957.22_4172711.6_1.5	552957.22	4172711.6	1.5	3.51E-03	9.63E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552977.22_4172711.6_1.5	552977.22	4172711.6	1.5	3.26E-03	8.83E-05	2.59E-03	1.73E-04	9.35E-04	4.98E-04	1.31E-09	1.58E-05
552997.22_4172711.6_1.5	552997.22	4172711.6	1.5	3.02E-03	8.12E-05	2.38E-03	1.60E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05
553017.22_4172711.6_1.5	553017.22	4172711.6	1.5	2.77E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	1.09E-09	1.30E-05
553037.22_4172711.6_1.5	553037.22	4172711.6	1.5	2.62E-03	6.73E-05	1.97E-03	1.32E-04	7.12E-04	3.80E-04	1.00E-09	1.20E-05
553057.22_4172711.6_1.5	553057.22	4172711.6	1.5	2.52E-03	6.29E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.36E-10	1.12E-05
553077.22_4172711.6_1.5	553077.22	4172711.6	1.5	2.42E-03	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.77E-10	1.05E-05
553097.22_4172711.6_1.5	553097.22	4172711.6	1.5	2.34E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.94E-06
553117.22_4172711.6_1.5	553117.22	4172711.6	1.5	2.29E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.92E-10	9.51E-06
553137.22_4172711.6_1.5	553137.22	4172711.6	1.5	2.33E-03	5.58E-05	1.64E-03	1.10E-04	5.90E-04	3.15E-04	8.29E-10	9.96E-06
553157.22_4172711.6_1.5	553157.22	4172711.6	1.5	2.35E-03	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	8.53E-10	1.02E-05
553177.22_4172711.6_1.5	553177.22	4172711.6	1.5	2.32E-03	5.59E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.30E-10	9.97E-06
553197.22_4172711.6_1.5	553197.22	4172711.6	1.5	2.27E-03	5.38E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.00E-10	9.61E-06
553217.22_4172711.6_1.5	553217.22	4172711.6	1.5	2.19E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.60E-10	9.13E-06
553237.22_4172711.6_1.5	553237.22	4172711.6	1.5	2.13E-03	4.87E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	7.24E-10	8.69E-06
553257.22_4172711.6_1.5	553257.22	4172711.6	1.5	2.09E-03	4.73E-05	1.39E-03	9.29E-05	5.01E-04	2.67E-04	7.03E-10	8.45E-06
553277.22_4172711.6_1.5	553277.22	4172711.6	1.5	2.04E-03	4.60E-05	1.35E-03	9.04E-05	4.87E-04	2.60E-04	6.84E-10	8.22E-06
553297.22_4172711.6_1.5	553297.22	4172711.6	1.5	2.00E-03	4.49E-05	1.32E-03	8.81E-05	4.75E-04	2.53E-04	6.67E-10	8.01E-06
553317.22_4172711.6_1.5	553317.22	4172711.6	1.5	1.97E-03	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06
553337.22_4172711.6_1.5	553337.22	4172711.6	1.5	1.96E-03	4.45E-05	1.31E-03	8.74E-05	4.71E-04	2.51E-04	6.62E-10	7.95E-06
553357.22_4172711.6_1.5	553357.22	4172711.6	1.5	1.93E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06
553377.22_4172711.6_1.5	553377.22	4172711.6	1.5	1.90E-03	4.31E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	6.41E-10	7.70E-06
553397.22_4172711.6_1.5	553397.22	4172711.6	1.5	1.87E-03	4.22E-05	1.24E-03	8.30E-05	4.47E-04	2.38E-04	6.28E-10	7.54E-06
553417.22_4172711.6_1.5	553417.22	4172711.6	1.5	1.83E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.38E-06
553437.22_4172711.6_1.5	553437.22	4172711.6	1.5	1.80E-03	4.04E-05	1.19E-03	7.93E-05	4.28E-04	2.28E-04	6.01E-10	7.21E-06
553457.22_4172711.6_1.5	553457.22	4172711.6	1.5	1.77E-03	3.96E-05	1.16E-03	7.78E-05	4.20E-04	2.24E-04	5.89E-10	7.08E-06
553477.22_4172711.6_1.5	553477.22	4172711.6	1.5	1.73E-03	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.78E-10	6.94E-06
553497.22_4172711.6_1.5	553497.22	4172711.6	1.5	1.71E-03	3.81E-05	1.12E-03	7.49E-05	4.04E-04	2.15E-04	5.67E-10	6.80E-06
553517.22_4172711.6_1.5	553517.22	4172711.6	1.5	1.68E-03	3.74E-05	1.10E-03	7.34E-05	3.96E-04	2.11E-04	5.55E-10	6.67E-06
553537.22_4172711.6_1.5	553537.22	4172711.6	1.5	1.65E-03	3.66E-05	1.07E-03	7.19E-05	3.88E-04	2.07E-04	5.44E-10	6.53E-06
553557.22_4172711.6_1.5	553557.22	4172711.6	1.5	1.61E-03	3.54E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	5.26E-10	6.32E-06
553577.22_4172711.6_1.5	553577.22	4172711.6	1.5	1.59E-03	3.47E-05	1.02E-03	6.82E-05	3.68E-04	1.96E-04	5.16E-10	6.20E-06
553597.22_4172711.6_1.5	553597.22	4172711.6	1.5	1.57E-03	3.41E-05	9.99E-04	6.69E-05	3.61E-04	1.92E-04	5.06E-10	6.08E-06
553617.22_4172711.6_1.5	553617.22	4172711.6	1.5	1.54E-03	3.34E-05	9.81E-04	6.57E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06
553637.22_4172711.6_1.5	553637.22	4172711.6	1.5	1.52E-03	3.28E-05	9.63E-04	6.45E-05	3.48E-04	1.85E-04	4.88E-10	5.86E-06
553657.22_4172711.6_1.5	553657.22	4172711.6	1.5	1.50E-03	3.23E-05	9.46E-04	6.34E-05	3.42E-04	1.82E-04	4.80E-10	5.76E-06
553677.22_4172711.6_1.5	553677.22	4172711.6	1.5	1.48E-03	3.16E-05	9.28E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.65E-06
553697.22_4172711.6_1.5	553697.22	4172711.6	1.5	1.46E-03	3.11E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
553717.22_4172711.6_1.5	553717.22	4172711.6	1.5	1.44E-03	3.06E-05	8.98E-04	6.01E-05	3.24E-04	1.73E-04	4.55E-10	5.46E-06
553737.22_4172711.6_1.5	553737.22	4172711.6	1.5	1.42E-03	3.01E-05	8.82E-04	5.91E-05	3.19E-04	1.70E-04	4.47E-10	5.37E-06
553757.22_4172711.6_1.5	553757.22	4172711.6	1.5	1.41E-03	2.96E-05	8.68E-04	5.81E-05	3.13E-04	1.67E-04	4.40E-10	5.28E-06
553777.22_4172711.6_1.5	553777.22	4172711.6	1.5	1.39E-03	2.91E-05	8.53E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06
553797.22_4172711.6_1.5	553797.22	4172711.6	1.5	1.37E-03	2.86E-05	8.39E-04	5.62E-05	3.03E-04	1.61E-04	4.25E-10	5.11E-06
553817.22_4172711.6_1.5	553817.22	4172711.6	1.5	1.35E-03	2.81E-05	8.25E-04	5.52E-05	2.98E-04	1.59E-04	4.18E-10	5.02E-06
553837.22_4172711.6_1.5	553837.22	4172711.6	1.5	1.33E-03	2.77E-05	8.12E-04	5.44E-05	2.93E-04	1.56E-04	4.11E-10	4.94E-06
551837.22_4172731.6_1.5	551837.22	4172731.6	1.5	6.28E-04	1.61E-05	4.73E-04	3.17E-05	1.71E-04	9.10E-05	2.40E-10	2.88E-06
551857.22_4172731.6_1.5	551857.22	4172731.6	1.5	6.64E-04	1.74E-05	5.12E-04	3.43E-05	1.85E-04	9.84E-05	2.59E-10	3.11E-06
551877.22_4172731.6_1.5	551877.22	4172731.6	1.5	7.08E-04	1.92E-05	5.62E-04	3.77E-05	2.03E-04	1.08E-04	2.85E-10	3.42E-06
551897.22_4172731.6_1.5	551897.22	4172731.6	1.5	7.65E-04	2.14E-05	6.28E-04	4.20E-05	2.27E-04	1.21E-04	3.18E-10	3.82E-06
551917.22_4172731.6_1.5	551917.22	4172731.6	1.5	8.21E-04	2.36E-05	6.93E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.22E-06
551937.22_4172731.6_1.5	551937.22	4172731.6	1.5	8.82E-04	2.60E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	3.87E-10	4.64E-06
551957.22_4172731.6_1.5	551957.22	4172731.6	1.5	9.51E-04	2.87E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
551977.22_4172731.6_1.5	551977.22	4172731.6	1.5	1.05E-03	3.24E-05	9.49E-04	6.35E-05	3.43E-04	1.83E-04	4.81E-10	5.78E-06
551997.22_4172731.6_1.5	551997.22	4172731.6	1.5	1.17E-03	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	5.52E-10	6.63E-06
552017.22_4172731.6_1.5	552017.22	4172731.6	1.5	1.31E-03	4.25E-05	1.25E-03	8.36E-05	4.50E-04	2.40E-04	6.33E-10	7.60E-06
552037.22_4172731.6_1.5	552037.22	4172731.6	1.5	1.53E-03	5.20E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.73E-10	9.28E-06
552057.22_4172731.6_1.5	552057.22	4172731.6	1.5	1.76E-03	6.24E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	9.28E-10	1.11E-05
552077.22_4172731.6_1.5	552077.22	4172731.6	1.5	2.01E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
552097.22_4172731.6_1.5	552097.22	4172731.6	1.5	2.31E-03	8.95E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	1.33E-09	1.60E-05
552117.22_4172731.6_1.5	552117.22	4172731.6	1.5	2.81E-03	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
552137.22_4172731.6_1.5	552137.22	4172731.6	1.5	2.62E-03	1.03E-04	3.03E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05
552157.22_4172731.6_1.5	552157.22	4172731.6	1.5	3.00E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05
552177.22_4172731.6_1.5	552177.22	4172731.6	1.5	3.25E-03	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.89E-09	2.27E-05
552197.22_4172731.6_1.5	552197.22	4172731.6	1.5	5.16E-03	2.26E-04	6.63E-03	4.44E-04	2.39E-03	1.28E-03	3.36E-09	4.04E-05
552217.22_4172731.6_1.5	552217.22	4172731.6	1.5	4.25E-03	1.75E-04	5.13E-03	3.43E-04	1.85E-03	9.87E-04	2.60E-09	3.12E-05
552237.22_4172731.6_1.5	552237.22	4172731.6	1.5	3.82E-03	1.45E-04	4.26E-03	2.85E-04	1.54E-03	8.19E-04	2.16E-09	2.59E-05
552257.22_4172731.6_1.5	552257.22	4172731.6	1.5	3.56E-03	1.26E-04	3.70E-03	2.48E-04	1.33E-03	7.11E-04	1.87E-09	2.25E-05
552277.22_4172731.6_1.5	552277.22	4172731.6	1.5	3.37E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552297.22_4172731.6_1.5	552297.22	4172731.6	1.5	3.21E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552317.22_4172731.6_1.5	552317.22	4172731.6	1.5	3.10E-03	9.43E-05	2.77E-03	1.85E-04	9.99E-04	5.32E-04	1.40E-09	1.68E-05
552337.22_4172731.6_1.5	552337.22	4172731.6	1.5	3.02E-03	8.80E-05	2.58E-03	1.73E-04	9.32E-04	4.96E-04	1.31E-09	1.57E-05
552357.22_4172731.6_1.5	552357.22	4172731.6	1.5	2.97E-03	8.30E-05	2.44E-03	1.63E-04	8.79E-04	4.68E-04	1.23E-09	1.48E-05
552377.22_4172731.6_1.5	552377.22	4172731.6	1.5	2.91E-03	7.88E-05	2.31E-03	1.55E-04	8.34E-04	4.45E-04	1.17E-09	1.41E-05
552397.22_4172731.6_1.5	552397.22	4172731.6	1.5	2.84E-03	7.52E-05	2.21E-03	1.48E-04	7.97E-04	4.24E-04	1.12E-09	1.34E-05
552417.22_4172731.6_1.5	552417.22	4172731.6	1.5	2.79E-03	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
552437.22_4172731.6_1.5	552437.22	4172731.6	1.5	2.72E-03	7.01E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	2.13E-08	9.76E-09	0.03	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
552457.22_4172731.6_1.5	552457.22	4172731.6	1.5	2.69E-03	6.79E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	1.01E-09	1.21E-05	0.00E+00	0.00E+00	3.83E-07	0.00E+00	0.38	Blocks_B10/B11
552477.22_4172731.6_1.5	552477.22	4172731.6	1.5	2.69E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.73E-04	9.84E-10	1.18E-05	0.00E+00	0.00E+00	3.82E-07	0.00E+00	0.38	Blocks_B10/B11
552497.22_4172731.6_1.5	552497.22	4172731.6	1.5	2.75E-03	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	9.63E-10	1.16E-05	0.00E+00	0.00E+00	3.89E-07	0.00E+00	0.39	Blocks_B10/B11
552517.22_4172731.6_1.5	552517.22	4172731.6	1.5	2.81E-03	6.37E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.48E-10	1.14E-05	0.00E+00	0.00E+00	3.96E-07	0.00E+00	0.40	Blocks_B10/B11
552537.22_4172731.6_1.5	552537.22	4172731.6	1.5	2.86E-03	6.28E-05	1.84E-03	1.23E-04	6.65E-04	3.54E-04	9.34E-10	1.12E-05	0.00E+00	0.00E+00	4.03E-07	0.00E+00	0.40	Blocks_B10/B11
552557.22_4172731.6_1.5	552557.22	4172731.6	1.5	2.93E-03	6.22E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.25E-10	1.11E-05	0.00E+00	0.00E+00	4.11E-07	0.00E+00	0.41	Blocks_B10/B11
552577.22_4172731.6_1.5	552577.22	4172731.6	1.5	3.04E-03	6.19E-05	1.81E-03	1.21E-04	6.55E-04	3.49E-04	9.20E-10	1.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552597.22_4172731.6_1.5	552597.22	4172731.6	1.5	3.14E-03	6.16E-05	1.81E-03	1.21E-04	6.52E-04	3.48E-04	9.16E-10	1.10E-05	0.00E+00	0.00E+00	1.09E-07	5.00E-08	0.16	Blocks_B5/B8/B12/B14
552617.22_4172731.6_1.5	552617.22	4172731.6	1.5	3.19E-03	6.15E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.14E-10	1.10E-05	0.00E+00	0.00E+00	1.11E-07	5.07E-08	0.16	Blocks_B5/B8/B12/B14
552637.22_4172731.6_1.5	552637.22	4172731.6	1.5	3.24E-03	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	9.18E-10	1.10E-05	0.00E+00	0.00E+00	1.12E-07	5.15E-08	0.16	Blocks_B5/B8/B12/B14
552657.22_4172731.6_1.5	552657.22	4172731.6	1.5	3.32E-03	6.24E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	9.28E-10	1.11E-05	0.00E+00	0.00E+00	1.15E-07	5.28E-08	0.17	Blocks_B5/B8/B12/B14
552677.22_4172731.6_1.5	552677.22	4172731.6	1.5	3.36E-03	6.34E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.43E-10	1.13E-05	0.00E+00	0.00E+00	1.16E-07	5.34E-08	0.17	Blocks_B5/B8/B12/B14
552697.22_4172731.6_1.5	552697.22	4172731.6	1.5	3.38E-03	6.48E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.64E-10	1.16E-05	0.00E+00	0.00E+00	1.17E-07	5.38E-08	0.17	Blocks_B5/B8/B12/B14
552717.22_4172731.6_1.5	552717.22	4172731.6	1.5	3.46E-03	6.73E-05	1.97E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4172731.6_1.5	552737.22	4172731.6	1.5	3.48E-03	7.05E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4172731.6_1.5	552757.22	4172731.6	1.5	3.52E-03	7.51E-05	2.20E-03	1.48E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552777.22_4172731.6_1.5	552777.22	4172731.6	1.5	3.61E-03	8.05E-05	2.36E-03	1.58E-04	8.53E-04	4.54E-04	1.20E-09	1.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552797.22_4172731.6_1.5	552797.22	4172731.6	1.5	3.72E-03	8.89E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	1.32E-09	1.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552817.22_4172731.6_1.5	552817.22	4172731.6	1.5	3.96E-03	1.03E-04	3.03E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552837.22_4172731.6_1.5	552837.22	4172731.6	1.5	4.53E-03	1.36E-04	3.98E-03	2.67E-04	1.44E-03	7.66E-04	2.02E-09	2.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552857.22_4172731.6_1.5	552857.22	4172731.6	1.5	4.06E-03	1.12E-04	3.28E-03	2.20E-04	1.18E-03	6.31E-04	1.66E-09	2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4172731.6_1.5	552877.22	4172731.6	1.5	4.05E-03	1.13E-04	3.32E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4172731.6_1.5	552897.22	4172731.6	1.5	4.53E-03	1.41E-04	4.15E-03	2.78E-04	1.50E-03	7.98E-04	2.10E-09	2.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552917.22_4172731.6_1.5	552917.22	4172731.6	1.5	4.14E-03	1.21E-04	3.56E-03	2.38E-04	1.28E-03	6.84E-04	1.80E-09	2.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552937.22_4172731.6_1.5	552937.22	4172731.6	1.5	3.87E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552957.22_4172731.6_1.5	552957.22	4172731.6	1.5	3.62E-03	9.85E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.47E-09	1.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552977.22_4172731.6_1.5	552977.22	4172731.6	1.5	3.35E-03	9.03E-05	2.65E-03	1.77E-04	9.57E-04	5.10E-04	1.34E-09	1.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552997.22_4172731.6_1.5	552997.22	4172731.6	1.5	3.09E-03	8.30E-05	2.44E-03	1.63E-04	8.79E-04	4.68E-04	1.23E-09	1.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553017.22_4172731.6_1.5	553017.22	4172731.6	1.5	2.82E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.20E-04	1.11E-09	1.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553037.22_4172731.6_1.5	553037.22	4172731.6	1.5	2.65E-03	6.83E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	1.02E-09	1.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553057.22_4172731.6_1.5	553057.22	4172731.6	1.5	2.53E-03	6.37E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.47E-10	1.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553077.22_4172731.6_1.5	553077.22	4172731.6	1.5	2.42E-03	5.93E-05	1.74E-03	1.17E-04	6.28E-04	3.35E-04	8.82E-10	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553097.22_4172731.6_1.5	553097.22	4172731.6	1.5	2.34E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.33E-10	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553117.22_4172731.6_1.5	553117.22	4172731.6	1.5	2.30E-03	5.40E-05	1.58E-03	1.06E-04	5.71E-04	3.05E-04	8.02E-10	9.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553137.22_4172731.6_1.5	553137.22	4172731.6	1.5	2.25E-03	5.22E-05	1.53E-03	1.03E-04	5.53E-04	2.95E-04	7.77E-10	9.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553157.22_4172731.6_1.5	553157.22	4172731.6	1.5	2.29E-03	5.50E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.17E-10	9.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553177.22_4172731.6_1.5	553177.22	4172731.6	1.5	2.32E-03	5.65E-05	1.66E-03	1.11E-04	5.98E-04	3.19E-04	8.40E-10	1.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553197.22_4172731.6_1.5	553197.22	4172731.6	1.5	2.25E-03	5.44E-05	1.59E-03	1.07E-04	5.76E-04	3.07E-04	8.08E-10	9.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553217.22_4172731.6_1.5	553217.22	4172731.6	1.5	2.19E-03	5.22E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	7.76E-10	9.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553237.22_4172731.6_1.5	553237.22	4172731.6	1.5	2.14E-03	5.02E-05	1.47E-03	9.86E-05	5.31E-04	2.83E-04	7.46E-10	8.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553257.22_4172731.6_1.5	553257.22	4172731.6	1.5	2.08E-03	4.85E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553277.22_4172731.6_1.5	553277.22	4172731.6	1.5	2.03E-03	4.68E-05	1.37E-03	9.19E-05	4.95E-04	2.64E-04	6.95E-10	8.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553297.22_4172731.6_1.5	553297.22	4172731.6	1.5	1.99E-03	4.56E-05	1.34E-03	8.96E-05	4.83E-04	2.58E-04	6.79E-10	8.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553317.22_4172731.6_1.5	553317.22	4172731.6	1.5	1.96E-03	4.48E-05	1.32E-03	8.80E-05	4.75E-04	2.53E-04	6.66E-10	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553337.22_4172731.6_1.5	553337.22	4172731.6	1.5	1.92E-03	4.42E-05	1.30E-03	8.68E-05	4.68E-04	2.49E-04	6.57E-10	7.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553357.22_4172731.6_1.5	553357.22	4172731.6	1.5	1.91E-03	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553377.22_4172731.6_1.5	553377.22	4172731.6	1.5	1.89E-03	4.37E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	6.50E-10	7.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4172731.6_1.5	553397.22	4172731.6	1.5	1.85E-03	4.28E-05	1.26E-03	8.41E-05	4.53E-04	2.42E-04	6.36E-10	7.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4172731.6_1.5	553417.22	4172731.6	1.5	1.82E-03	4.18E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	6.22E-10	7.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4172731.6_1.5	553437.22	4172731.6	1.5	1.79E-03	4.09E-05	1.20E-03	8.04E-05	4.33E-04	2.31E-04	6.09E-10	7.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4172731.6_1.5	553457.22	4172731.6	1.5	1.76E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.97E-10	7.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4172731.6_1.5	553477.22	4172731.6	1.5	1.73E-03	3.93E-05	1.15E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4172731.6_1.5	553497.22	4172731.6	1.5	1.70E-03	3.86E-05	1.13E-03	7.58E-05	4.08E-04	2.18E-04	5.74E-10	6.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4172731.6_1.5	553517.22	4172731.6	1.5	1.67E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4172731.6_1.5	553537.22	4172731.6	1.5	1.65E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4172731.6_1.5	553557.22	4172731.6	1.5	1.61E-03	3.58E-05	1.05E-03	7.04E-05	3.79E-04	2.02E-04	5.33E-10	6.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4172731.6_1.5	553577.22	4172731.6	1.5	1.59E-03	3.51E-05	1.03E-03	6.89E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4172731.6_1.5	553597.22	4172731.6	1.5	1.57E-03	3.44E-05	1.01E-03	6.76E-05	3.64E-04	1.94E-04	5.11E-10	6.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4172731.6_1.5	553617.22	4172731.6	1.5	1.54E-03	3.37E-05	9.90E-04	6.63E-05	3.57E-04	1.90E-04	5.02E-10	6.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4172731.6_1.5	553637.22	4172731.6	1.5	1.52E-03	3.31E-05	9.72E-04	6.50E-05	3.51E-04	1.87E-04	4.92E-10	5.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4172731.6_1.5	553657.22	4172731.6	1.5	1.50E-03	3.25E-05	9.54E-04	6.39E-05	3.44E-04	1.84E-04	4.84E-10	5.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4172731.6_1.5	553677.22	4172731.6	1.5	1.49E-03	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4172731.6_1.5	553697.22	4172731.6	1.5	1.47E-03	3.14E-05	9.21E-04	6.17E-05	3.32E-04	1.77E-04	4.67E-10	5.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4172731.6_1.5	553717.22	4172731.6	1.5	1.45E-03	3.08E-05	9.05E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4172731.6_1.5	553737.22	4172731.6	1.5	1.43E-03	3.03E-05	8.89E-04	5.95E-05	3.21E-04	1.71E-04	4.51E-10	5.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4172731.6_1.5	553757.22	4172731.6	1.5	1.41E-03	2.98E-05	8.74E-04	5.85E-05	3.15E-04	1.68E-04	4.43E-10	5.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4172731.6_1.5	553777.22	4172731.6	1.5	1.39E-03	2.93E-05	8.59E-04	5.75E-05	3.10E-04	1.65E-04	4.35E-10	5.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553797.22_4172731.6_1.5	553797.22	4172731.6	1.5	1.37E-03	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	4.28E-10	5.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553817.22_4172731.6_1.5	553817.22	4172731.6	1.5	1.35E-03	2.83E-05	8.31E-04	5.56E-05	3.00E-04	1.60E-04	4.21E-10	5.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553837.22_4172731.6_1.5	553837.22	4172731.6	1.5	1.33E-03	2.79E-05	8.17E-04	5.47E-05	2.95E-04	1.57E-04	4.14E-10	4.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551837.22_4172751.6_1.5	551837.22	4172751.6	1.5	6.61E-04	1.78E-05	5.22E-04	3.49E-05	1.88E-04	1.00E-04	2.64E-10	3.18E-06	0.00E+00	0.00E+00	2.36E-08	1.08E-08	0.03	Off-site Resident
551857.22_4172751.6_1.5	551857.22	4172751.6	1.5	6.96E-04	1.90E-05	5.58E-04	3.73E-05	2.01E-04	1.07E-04	2.83E-10	3.39E-06	0.00E+00	0.00E+00	2.49E-08	1.14E-08	0.04	Off-site Resident
551877.22_4172751.6_1.5	551877.22	4172751.6	1.5	7.44E-04	2.09E-05	6.12E-04	4.10E-05	2.21E-04	1.18E-04	3.10E-10	3.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551897.22_4172751.6_1.5	551897.22	4172751.6	1.5	8.22E-04	2.42E-05	7.11E-04	4.76E-05	2.56E-04	1.37E-04	3.60E-10	4.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551917.22_4172751.6_1.5	551917.22	4172751.6	1.5	8.83E-04	2.66E-05	7.81E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551937.22_4172751.6_1.5	551937.22	4172751.6	1.5	9.41E-04	2.89E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551957.22_4172751.6_1.5	551957.22	4172751.6	1.5	1.04E-03	3.30E-05	9.67E-04	6.48E-05	3.49E-04	1.86E-04	4.90E-10	5.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551977.22_4172751.6_1.5	551977.22	4172751.6	1.5	1.15E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551997.22_4172751.6_1.5	551997.22	4172751.6	1.5	1.25E-03	4.10E-05	1.20E-03	8.04E-05	4.34E-04	2.31E-04	6.09E-10	7.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552017.22_4172751.6_1.5	552017.22	4172751.6	1.5	1.38E-03	4.59E-05	1.35E-03	9.01E-05	4.86E-04	2.59E-04	6.82E-10	8.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552037.22_4172751.6_1.5	552037.22	4172751.6	1.5	1.61E-03	5.55E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	8.25E-10	9.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552057.22_4172751.6_1.5	552057.22	4172751.6	1.5	1.83E-03	6.51E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.68E-10	1.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552077.22_4172751.6_1.5	552077.22	4172751.6	1.5	2.05E-03	7.62E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552097.22_4172751.6_1.5	552097.22	4172751.6	1.5	2.47E-03	9.74E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552117.22_4172751.6_1.5	552117.22	4172751.6	1.5	3.14E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.96E-09	2.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552137.22_4172751.6_1.5	552137.22	4172751.6	1.5	2.81E-03	1.13E-04	3.31E-03	2.21E-04	1.19E-03	6.36E-04	1.68E-09	2.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552157.22_4172751.6_1.5	552157.22	4172751.6	1.5	3.31E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.70E-04	2.03E-09	2.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4172751.6_1.5	552177.22	4172751.6	1.5	4.34E-03	1.87E-04	5.48E-03	3.67E-04	1.98E-03	1.05E-03	2.78E-09	3.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552197.22_4172751.6_1.5	552197.22	4172751.6	1.5	4.94E-03	2.16E-04	6.33E-03	4.24E-04	2.28E-03	1.22E-03	3.21E-09	3.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552217.22_4172751.6_1.5	552217.22	4172751.6	1.5	4.08E-03	1.69E-04	4.96E-03	3.32E-04	1.79E-03	9.54E-04	2.51E-09	3.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552237.22_4172751.6_1.5	552237.22	4172751.6	1.5	3.63E-03	1.41E-04	4.14E-03	2.77E-04	1.50E-03	7.97E-04	2.10E-09	2.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552257.22_4172751.6_1.5	552257.22	4172751.6	1.5	3.38E-03	1.23E-04	3.62E-03	2.43E-04	1.31E-03	6.97E-04	1.84E-09	2.21E-05	0.00E+00	0.00E+00	5.01E-07	0.00E+00	0.50	Blocks_B10/B11
552277.22_4172751.6_1.5	552277.22	4172751.6	1.5	3.19E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05	0.00E+00	0.00E+00	4.70E-07	0.00E+00	0.47	Blocks_B10/B11
552297.22_4172751.6_1.5	552297.22	4172751.6	1.5	3.05E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05	0.00E+00	0.00E+00	4.46E-07	0.00E+00	0.45	Blocks_B10/B11
552317.22_4172751.6_1.5	552317.22	4172751.6	1.5	2.96E-03	9.32E-05	2.73E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.66E-05	0.00E+00	0.00E+00	4.31E-07	0.00E+00	0.43	Blocks_B10/B11
552337.22_4172751.6_1.5	552337.22	4172751.6	1.5	2.89E-03	8.73E-05	2.56E-03	1.71E-04	9.24E-04	4.93E-04	1.30E-09	1.56E-05	0.00E+00	0.00E+00	4.18E-07	0.00E+00	0.42	Blocks_B10/B11
552357.22_4172751.6_1.5	552357.22	4172751.6	1.5	2.83E-03	8.25E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05	0.00E+00	0.00E+00	4.09E-07	0.00E+00	0.41	Blocks_B10/B11
552377.22_4172751.6_1.5	552377.22	4172751.6	1.5

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553117.22_4172751.6_1.5	553117.22	4172751.6	1.5	2.43E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05
553137.22_4172751.6_1.5	553137.22	4172751.6	1.5	2.32E-03	5.57E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.28E-10	9.94E-06
553157.22_4172751.6_1.5	553157.22	4172751.6	1.5	2.38E-03	5.95E-05	1.74E-03	1.17E-04	6.30E-04	3.36E-04	8.84E-10	1.06E-05
553177.22_4172751.6_1.5	553177.22	4172751.6	1.5	2.32E-03	5.73E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05
553197.22_4172751.6_1.5	553197.22	4172751.6	1.5	2.27E-03	5.57E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.28E-10	9.94E-06
553217.22_4172751.6_1.5	553217.22	4172751.6	1.5	2.20E-03	5.36E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.98E-10	9.58E-06
553237.22_4172751.6_1.5	553237.22	4172751.6	1.5	2.15E-03	5.18E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.70E-10	9.24E-06
553257.22_4172751.6_1.5	553257.22	4172751.6	1.5	2.09E-03	5.01E-05	1.47E-03	9.84E-05	5.30E-04	2.83E-04	7.45E-10	8.94E-06
553277.22_4172751.6_1.5	553277.22	4172751.6	1.5	2.04E-03	4.87E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	7.24E-10	8.69E-06
553297.22_4172751.6_1.5	553297.22	4172751.6	1.5	1.98E-03	4.67E-05	1.37E-03	9.17E-05	4.94E-04	2.63E-04	6.94E-10	8.34E-06
553317.22_4172751.6_1.5	553317.22	4172751.6	1.5	1.94E-03	4.56E-05	1.34E-03	8.97E-05	4.83E-04	2.58E-04	6.79E-10	8.15E-06
553337.22_4172751.6_1.5	553337.22	4172751.6	1.5	1.91E-03	4.48E-05	1.32E-03	8.81E-05	4.75E-04	2.53E-04	6.67E-10	8.00E-06
553357.22_4172751.6_1.5	553357.22	4172751.6	1.5	1.89E-03	4.50E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	6.69E-10	8.03E-06
553377.22_4172751.6_1.5	553377.22	4172751.6	1.5	1.87E-03	4.44E-05	1.30E-03	8.71E-05	4.70E-04	2.50E-04	6.60E-10	7.92E-06
553397.22_4172751.6_1.5	553397.22	4172751.6	1.5	1.84E-03	4.34E-05	1.27E-03	8.52E-05	4.59E-04	2.45E-04	6.45E-10	7.75E-06
553417.22_4172751.6_1.5	553417.22	4172751.6	1.5	1.81E-03	4.23E-05	1.24E-03	8.32E-05	4.48E-04	2.39E-04	6.30E-10	7.56E-06
553437.22_4172751.6_1.5	553437.22	4172751.6	1.5	1.78E-03	4.15E-05	1.22E-03	8.15E-05	4.39E-04	2.34E-04	6.17E-10	7.41E-06
553457.22_4172751.6_1.5	553457.22	4172751.6	1.5	1.75E-03	4.06E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	6.04E-10	7.26E-06
553477.22_4172751.6_1.5	553477.22	4172751.6	1.5	1.72E-03	3.98E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	5.92E-10	7.11E-06
553497.22_4172751.6_1.5	553497.22	4172751.6	1.5	1.70E-03	3.90E-05	1.15E-03	7.67E-05	4.13E-04	2.20E-04	5.81E-10	6.97E-06
553517.22_4172751.6_1.5	553517.22	4172751.6	1.5	1.67E-03	3.82E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	5.69E-10	6.83E-06
553537.22_4172751.6_1.5	553537.22	4172751.6	1.5	1.65E-03	3.73E-05	1.09E-03	7.33E-05	3.95E-04	2.11E-04	5.55E-10	6.66E-06
553557.22_4172751.6_1.5	553557.22	4172751.6	1.5	1.61E-03	3.60E-05	1.06E-03	7.08E-05	3.82E-04	2.03E-04	5.36E-10	6.43E-06
553577.22_4172751.6_1.5	553577.22	4172751.6	1.5	1.58E-03	3.54E-05	1.04E-03	6.95E-05	3.74E-04	2.00E-04	5.26E-10	6.32E-06
553597.22_4172751.6_1.5	553597.22	4172751.6	1.5	1.57E-03	3.47E-05	1.02E-03	6.82E-05	3.68E-04	1.96E-04	5.16E-10	6.20E-06
553617.22_4172751.6_1.5	553617.22	4172751.6	1.5	1.54E-03	3.41E-05	1.00E-03	6.69E-05	3.61E-04	1.92E-04	5.07E-10	6.08E-06
553637.22_4172751.6_1.5	553637.22	4172751.6	1.5	1.53E-03	3.34E-05	9.81E-04	6.57E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06
553657.22_4172751.6_1.5	553657.22	4172751.6	1.5	1.50E-03	3.28E-05	9.63E-04	6.45E-05	3.48E-04	1.85E-04	4.88E-10	5.86E-06
553677.22_4172751.6_1.5	553677.22	4172751.6	1.5	1.49E-03	3.22E-05	9.46E-04	6.33E-05	3.41E-04	1.82E-04	4.79E-10	5.76E-06
553697.22_4172751.6_1.5	553697.22	4172751.6	1.5	1.47E-03	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.65E-06
553717.22_4172751.6_1.5	553717.22	4172751.6	1.5	1.45E-03	3.11E-05	9.12E-04	6.11E-05	3.29E-04	1.76E-04	4.62E-10	5.55E-06
553737.22_4172751.6_1.5	553737.22	4172751.6	1.5	1.43E-03	3.06E-05	8.96E-04	6.00E-05	3.24E-04	1.72E-04	4.54E-10	5.46E-06
553757.22_4172751.6_1.5	553757.22	4172751.6	1.5	1.41E-03	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06
553777.22_4172751.6_1.5	553777.22	4172751.6	1.5	1.39E-03	2.95E-05	8.66E-04	5.80E-05	3.12E-04	1.67E-04	4.39E-10	5.27E-06
553797.22_4172751.6_1.5	553797.22	4172751.6	1.5	1.37E-03	2.90E-05	8.51E-04	5.70E-05	3.07E-04	1.64E-04	4.31E-10	5.18E-06
553817.22_4172751.6_1.5	553817.22	4172751.6	1.5	1.35E-03	2.85E-05	8.37E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.09E-06
553837.22_4172751.6_1.5	553837.22	4172751.6	1.5	1.33E-03	2.81E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
551817.22_4172771.6_1.5	551817.22	4172771.6	1.5	6.67E-04	1.86E-05	5.45E-04	3.65E-05	1.97E-04	1.05E-04	2.76E-10	3.31E-06
551837.22_4172771.6_1.5	551837.22	4172771.6	1.5	6.98E-04	1.96E-05	5.74E-04	3.84E-05	2.07E-04	1.10E-04	2.91E-10	3.50E-06
551857.22_4172771.6_1.5	551857.22	4172771.6	1.5	7.33E-04	2.08E-05	6.10E-04	4.08E-05	2.20E-04	1.17E-04	3.09E-10	3.71E-06
551877.22_4172771.6_1.5	551877.22	4172771.6	1.5	7.78E-04	2.24E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
551897.22_4172771.6_1.5	551897.22	4172771.6	1.5	8.76E-04	2.69E-05	7.88E-04	5.27E-05	2.84E-04	1.52E-04	3.99E-10	4.79E-06
551917.22_4172771.6_1.5	551917.22	4172771.6	1.5	9.46E-04	2.97E-05	8.73E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06
551937.22_4172771.6_1.5	551937.22	4172771.6	1.5	1.02E-03	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
551957.22_4172771.6_1.5	551957.22	4172771.6	1.5	1.09E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
551977.22_4172771.6_1.5	551977.22	4172771.6	1.5	1.17E-03	3.87E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06
551997.22_4172771.6_1.5	551997.22	4172771.6	1.5	1.30E-03	4.41E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	6.56E-10	7.88E-06
552017.22_4172771.6_1.5	552017.22	4172771.6	1.5	1.50E-03	5.20E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.72E-10	9.28E-06
552037.22_4172771.6_1.5	552037.22	4172771.6	1.5	1.67E-03	5.87E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.72E-10	1.05E-05
552057.22_4172771.6_1.5	552057.22	4172771.6	1.5	1.86E-03	6.65E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.88E-10	1.19E-05
552077.22_4172771.6_1.5	552077.22	4172771.6	1.5	2.18E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.60E-04	1.21E-09	1.45E-05
552097.22_4172771.6_1.5	552097.22	4172771.6	1.5	2.59E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
552117.22_4172771.6_1.5	552117.22	4172771.6	1.5	3.22E-03	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.65E-04	2.02E-09	2.42E-05
552137.22_4172771.6_1.5	552137.22	4172771.6	1.5	3.54E-03	1.51E-04	4.43E-03	2.96E-04	1.60E-03	8.52E-04	2.24E-09	2.70E-05
552157.22_4172771.6_1.5	552157.22	4172771.6	1.5	3.20E-03	1.30E-04	3.81E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05
552177.22_4172771.6_1.5	552177.22	4172771.6	1.5	4.35E-03	1.87E-04	5.48E-03	3.67E-04	1.98E-03	1.05E-03	2.77E-09	3.33E-05
552197.22_4172771.6_1.5	552197.22	4172771.6	1.5	4.78E-03	2.06E-04	6.03E-03	4.04E-04	2.18E-03	1.16E-03	3.06E-09	3.67E-05
552217.22_4172771.6_1.5	552217.22	4172771.6	1.5	4.02E-03	1.63E-04	4.79E-03	3.21E-04	1.73E-03	9.22E-04	2.43E-09	2.92E-05
552237.22_4172771.6_1.5	552237.22	4172771.6	1.5	3.52E-03	1.38E-04	4.04E-03	2.71E-04	1.46E-03	7.78E-04	2.05E-09	2.46E-05
552257.22_4172771.6_1.5	552257.22	4172771.6	1.5	3.26E-03	1.21E-04	3.55E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05
552277.22_4172771.6_1.5	552277.22	4172771.6	1.5	3.08E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.10E-04	1.61E-09	1.93E-05
552297.22_4172771.6_1.5	552297.22	4172771.6	1.5	2.98E-03	9.94E-05	2.91E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.77E-05
552317.22_4172771.6_1.5	552317.22	4172771.6	1.5	2.89E-03	9.25E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.37E-09	1.65E-05
552337.22_4172771.6_1.5	552337.22	4172771.6	1.5	2.82E-03	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	1.29E-09	1.55E-05
552357.22_4172771.6_1.5	552357.22	4172771.6	1.5	2.77E-03	8.20E-05	2.41E-03	1.61E-04	8.68E-04	4.63E-04	1.22E-09	1.46E-05
552377.22_4172771.6_1.5	552377.22	4172771.6	1.5	2.72E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
552397.22_4172771.6_1.5	552397.22	4172771.6	1.5	2.67E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.22E-04	1.11E-09	1.34E-05
552417.22_4172771.6_1.5	552417.22	4172771.6	1.5	2.63E-03	7.23E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05
552437.22_4172771.6_1.5	552437.22	4172771.6	1.5	2.63E-03	7.02E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05
552457.22_4172771.6_1.5	552457.22	4172771.6	1.5	2.65E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
552477.22_4172771.6_1.5	552477.22	4172771.6	1.5	2.67E-03	6.66E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	9.90E-10	1.19E-05
552497.22_4172771.6_1.5	552497.22	4172771.6	1.5	2.72E-03	6.52E-05	1.91E-03	1.28E-04	6.91E-04	3.68E-04	9.70E-10	1.16E-05
552517.22_4172771.6_1.5	552517.22	4172771.6	1.5	2.75E-03	6.42E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	9.54E-10	1.15E-05
552537.22_4172771.6_1.5	552537.22	4172771.6	1.5	2.79E-03	6.36E-05	1.86E-03	1.25E-04	6.73E-04	3.59E-04	9.45E-10	1.13E-05
552557.22_4172771.6_1.5	552557.22	4172771.6	1.5	2.90E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.36E-10	1.12E-05
552577.22_4172771.6_1.5	552577.22	4172771.6	1.5	3.07E-03	6.28E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.33E-10	1.12E-05
552597.22_4172771.6_1.5	552597.22	4172771.6	1.5	3.24E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.29E-10	1.12E-05
552617.22_4172771.6_1.5	552617.22	4172771.6	1.5	3.36E-03	6.26E-05	1.84E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05
552637.22_4172771.6_1.5	552637.22	4172771.6	1.5	3.39E-03	6.29E-05	1.84E-03	1.23E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
552657.22_4172771.6_1.5	552657.22	4172771.6	1.5	3.42E-03	6.37E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	9.47E-10	1.14E-05
552677.22_4172771.6_1.5	552677.22	4172771.6	1.5	3.44E-03	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	9.63E-10	1.16E-05
552697.22_4172771.6_1.5	552697.22	4172771.6	1.5	3.47E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.74E-04	9.85E-10	1.18E-05
552717.22_4172771.6_1.5	552717.22	4172771.6	1.5	3.52E-03	6.88E-05	2.02E-03	1.35E-04	7.29E-04	3.88E-04	1.02E-09	1.23E-05
552737.22_4172771.6_1.5	552737.22	4172771.6	1.5	3.66E-03	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552757.22_4172771.6_1.5	552757.22	4172771.6	1.5	3.65E-03	7.73E-05	2.27E-03	1.52E-04	8.19E-04	4.36E-04	1.15E-09	1.38E-05
552777.22_4172771.6_1.5	552777.22	4172771.6	1.5	3.82E-03	8.31E-05	2.44E-03	1.63E-04	8.80E-04	4.69E-04	1.23E-09	1.48E-05
552797.22_4172771.6_1.5	552797.22	4172771.6	1.5	3.92E-03	9.23E-05	2.71E-03	1.81E-04	9.78E-04	5.21E-04	1.37E-09	1.65E-05
552817.22_4172771.6_1.5	552817.22	4172771.6	1.5	4.22E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552837.22_4172771.6_1.5	552837.22	4172771.6	1.5	4.44E-03	1.21E-04	3.55E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05
552857.22_4172771.6_1.5	552857.22	4172771.6	1.5	4.27E-03	1.16E-04	3.40E-03	2.27E-04	1.23E-03	6.53E-04	1.72E-09	2.07E-05
552877.22_4172771.6_1.5	552877.22	4172771.6	1.5	4.18E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
552897.22_4172771.6_1.5	552897.22	4172771.6	1.5	4.34E-03	1.26E-04	3.68E-03	2.47E-04	1.33E-03	7.08E-04	1.87E-09	2.24E-05
552917.22_4172771.6_1.5	552917.22	4172771.6	1.5	4.25E-03	1.24E-04	3.62E-03	2.43E-04	1.31E-03	6.97E-04	1.84E-09	2.21E-05
552937.22_4172771.6_1.5	552937.22	4172771.6	1.5	3.96E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552957.22_4172771.6_1.5	552957.22	4172771.6	1.5	3.53E-03	8.99E-05	2.64E-03	1.77E-04	9.52E-04	5.08E-04	1.34E-09	1.61E-05
552977.22_4172771.6_1.5	552977.22	4172771.6	1.5	3.37E-03	8.52E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	1.27E-09	1.52E-05
552997.22_4172771.6_1.5	552997.22	4172771.6	1.5	3.29E-03	8.71E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	1.30E-09	1.56E-05
553017.22_4172771.6_1.5	553017.22	4172771.6	1.5	3.03E-03	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
553037.22_4172771.6_1.5	553037.22	4172771.6	1.5	2.84E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
553057.22_4172771.6_1.5	553057.22	4172771.6	1.5	2.74E-03	7.15E-05	2.10E-03	1.41E-04	7.57E-04	4.04E-04	1.06E-09	1.28E-05
553077.22_4172771.6_1.5	553077.22	4172771.6	1.5	2.71E-03	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	1.06E-09	1.28E-05
553097.22_4172771.6_1.5	553097.22	4172771.6	1.5	2.57E-03	6.57E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.77E-10	1.17E-05
553117.22_4172771.6_1.5	553117.22	4172771.6	1.5	2.52E-03	6.41E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.53E-10	1.14E-05
553137.22_4172771.6_1.5	553137.22	4172771.6	1.5	2.47E-03	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	9.31E-10	1.12E-05
553157.22_4172771.6_1.5	553157.22	4172771.6	1.5	2.40E-03	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.08E-05
553177.22_4172771.6_1.5	553177.22	4172771.6	1.5	2.33E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.63E-10	1.04E-05
553197.22_4172771.6_1.5	553197.22	4172771.6	1.5	2.27E-03	5.64E-05	1.66E-03	1.11E-04	5.98E-04	3.19E-04	8.39E-10	1.01E-05
553217.22_4172771.6_1.5	553217.22	4172771.6	1.5	2.21E-03	5.47E-05	1.61E-03	1.07E-04	5.79E-04	3.09E-04	8.13E-10	9.77E-06
553237.22_4172771.6_1.5	553237.22	4172771.6	1.5	2.16E-03	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.53E-06
553257.22_4172771.6_1.5	553257.22	4172771.6	1.5	2.10E-03	5.18E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	7.71E-10	9.26E-06
553277.22_4172771.6_1.5	553277.22	4172771.6	1.5	2.05E-03	5.02E-05	1.47E-03	9.86E-05	5.32E-04	2.83E-04	7.47E-10	8.97E-06
553297.22_4172771.6_1.5	553297.22	4172771.6	1.5	1.99E-03	4.85E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	7.21E-10	8.65E-06
553317.22_4172771.6_1.5	553317.22	4172771.6	1.5	1.93E-03	4.65E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	6.91E-10	8.30E-06
553337.22_4172771.6_1.5	553337.22	4172771.6	1.5	1.89E-03	4.55E-05	1.34E-03	8.95E-05	4.82E-04	2.57E-04	6.77E-10	8.13E-06
553357.22_4172771.6_1.5	553357.22	4172771.6	1.5	1.88E-03	4.57E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	6.79E-10	8.16E-06
553377.22_4172771.6_1.5	553377.22	4172771.6	1.5	1.86E-03	4.50E-05	1.32E-03	8.84E-05	4.76E-04	2.54E-04	6.69E-10	8.03E-06
553397.22_4172771.6_1.5	553397.22	4172771.6	1.5	1.83E-03	4.40E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	6.54E-10	7.85E-06
553417.22_4172771.6_1.5	553417.22	4172771.6	1.5	1.80E-03	4.29E-05	1.26E-03	8.43E-05	4.55E-04	2.42E-04	6.38E-10	7.67E-06
553437.22_4172771.6_1.5	553437.22	4172771.6	1.5	1.77E-03	4.20E-05	1.23E-03	8.25E-05	4.45E-04	2.37E-04	6.25E-10	7.50E-06
553457.22_4172771.6_1.5	553457.22	4172771.6	1.5	1.75E-03	4.12E-05	1.21E-03	8.08E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06
553477.22_4172771.6_1.5	553477.22	4172771.6	1.5	1.72E-03	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.28E-04	6.00E-10	7.20E-06
553497.22_4172771.6_1.5	553497.22	4172771.6	1.5	1.69E-03	3.95E-05	1.16E-03	7.76E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06
553517.22_4172771.6_1.5	553517.22	4172771.6	1.5	1.67E-03	3.87E-05	1.14E-03	7.60E-05	4.10E-04	2.18E-04	5.75E-10	6.91E-06
553537.22_4172771.6_1.5	553537.22	4172771.6	1.5	1.64E-03	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.59E-10	6.72E-06
553557.22_4172771.6_1.5	553557.22	4172771.6	1.5	1.60E-03	3.63E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	5.40E-10	6.49E-06
553577.22_4172771.6_1.5	553577.22	4172771.6	1.5	1.58E-03	3.57E-05	1.05E-03	7.01E-05	3.78E-04	2.01E-04	5.31E-10	6.37E-06
553597.22_4172771.6_1.5	553597.22	4172771.6	1.5	1.57E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06
553617.22_4172771.6_1.5	553617.22	4172771.6	1.5	1.55E-03	3.44E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.14E-06
553637.22_4172771.6_1.5	553637.22	4172771.6	1.5	1.53E-03	3.37E-05	9.90E-04	6.63E-05	3.57E-04	1.90E-04	5.02E-10	6.03E-06
553657.22_4172771.6_1.5	553657.22	4172771.6	1.5	1.51E-03	3.31E-05	9.72E-04	6.51E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06
553677.22_4172771.6_1.5	553677.22	4172771.6	1.5	1.49E-03	3.25E-05	9.52E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06
553697.22_4172771.6_1.5	553697.22	4172771.6	1.5	1.47E-03	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06
553717.22_4172771.6_1.5	553717.22	4172771.6	1.5	1.45E-03	3.14E-05	9.20E-04	6.16E-05	3.32E-04	1.77E-04	4.66E-10	5.60E-06
553737.22_4172771.6_1.5	553737.22	4172771.6	1.5	1.43E-03	3.08E-05	9.04E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553757.22_4172771.6_1.5	553757.22	4172771.6	1.5	1.41E-03	3.03E-05	8.88E-04	5.94E-05	3.20E-04	1.71E-04	4.50E-10	5.40E-06
553777.22_4172771.6_1.5	553777.22	4172771.6	1.5	1.38E-03	2.97E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06
553797.22_4172771.6_1.5	553797.22	4172771.6	1.5	1.37E-03	2.92E-05	8.58E-04	5.74E-05	3.10E-04	1.65E-04	4.35E-10	5.22E-06
553817.22_4172771.6_1.5	553817.22	4172771.6	1.5	1.35E-03	2.87E-05	8.43E-04	5.65E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
551817.22_4172791.6_1.5	551817.22	4172791.6	1.5	6.86E-04	1.94E-05	5.69E-04	3.81E-05	2.05E-04	1.09E-04	2.88E-10	3.46E-06
551837.22_4172791.6_1.5	551837.22	4172791.6	1.5	7.43E-04	2.18E-05	6.38E-04	4.27E-05	2.30E-04	1.23E-04	3.24E-10	3.89E-06
551857.22_4172791.6_1.5	551857.22	4172791.6	1.5	7.72E-04	2.26E-05	6.64E-04	4.44E-05	2.39E-04	1.28E-04	3.36E-10	4.04E-06
551877.22_4172791.6_1.5	551877.22	4172791.6	1.5	8.28E-04	2.49E-05	7.30E-04	4.89E-05	2.64E-04	1.40E-04	3.70E-10	4.44E-06
551897.22_4172791.6_1.5	551897.22	4172791.6	1.5	9.20E-04	2.89E-05	8.49E-04	5.68E-05	3.06E-04	1.63E-04	4.30E-10	5.17E-06
551917.22_4172791.6_1.5	551917.22	4172791.6	1.5	1.01E-03	3.26E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06
551937.22_4172791.6_1.5	551937.22	4172791.6	1.5	1.09E-03	3.60E-05	1.06E-03	7.08E-05	3.81E-04	2.03E-04	5.36E-10	6.43E-06
551957.22_4172791.6_1.5	551957.22	4172791.6	1.5	1.18E-03	4.00E-05	1.17E-03	7.87E-05	4.24E-04	2.26E-04	5.95E-10	7.15E-06
551977.22_4172791.6_1.5	551977.22	4172791.6	1.5	1.28E-03	4.40E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	6.54E-10	7.86E-06
551997.22_4172791.6_1.5	551997.22	4172791.6	1.5	1.38E-03	4.78E-05	1.40E-03	9.38E-05	5.06E-04	2.70E-04	7.10E-10	8.53E-06
552017.22_4172791.6_1.5	552017.22	4172791.6	1.5	1.51E-03	5.30E-05	1.55E-03	1.04E-04	5.61E-04	2.99E-04	7.88E-10	9.46E-06
552037.22_4172791.6_1.5	552037.22	4172791.6	1.5	1.68E-03	5.93E-05	1.74E-03	1.17E-04	6.28E-04	3.35E-04	8.82E-10	1.06E-05
552057.22_4172791.6_1.5	552057.22	4172791.6	1.5	1.91E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	1.03E-09	1.24E-05
552077.22_4172791.6_1.5	552077.22	4172791.6	1.5	2.22E-03	8.34E-05	2.45E-03	1.64E-04	8.83E-04	4.71E-04	1.24E-09	1.49E-05
552097.22_4172791.6_1.5	552097.22	4172791.6	1.5	2.65E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.93E-04	1.56E-09	1.88E-05
552117.22_4172791.6_1.5	552117.22	4172791.6	1.5	3.40E-03	1.44E-04	4.22E-03	2.82E-04	1.52E-03	8.11E-04	2.14E-09	2.57E-05
552137.22_4172791.6_1.5	552137.22	4172791.6	1.5	2.91E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.72E-09	2.07E-05
552157.22_4172791.6_1.5	552157.22	4172791.6	1.5	3.22E-03	1.30E-04	3.81E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05
552177.22_4172791.6_1.5	552177.22	4172791.6	1.5	4.53E-03	1.96E-04	5.75E-03	3.85E-04	2.07E-03	1.11E-03	2.91E-09	3.50E-05
552197.22_4172791.6_1.5	552197.22	4172791.6	1.5	4.63E-03	1.97E-04	5.79E-03	3.87E-04	2.09E-03	1.11E-03	2.93E-09	3.52E-05
552217.22_4172791.6_1.5	552217.22	4172791.6	1.5	3.99E-03	1.59E-04	4.66E-03	3.12E-04	1.68E-03	8.96E-04	2.36E-09	2.84E-05
552237.22_4172791.6_1.5	552237.22	4172791.6	1.5	3.56E-03	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.62E-04	2.01E-09	2.41E-05
552257.22_4172791.6_1.5	552257.22	4172791.6	1.5	3.26E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05
552277.22_4172791.6_1.5	552277.22	4172791.6	1.5	3.07E-03	1.08E-04	3.15E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05
552297.22_4172791.6_1.5	552297.22	4172791.6	1.5	2.97E-03	9.88E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	1.47E-09	1.76E-05
552317.22_4172791.6_1.5	552317.22	4172791.6	1.5	2.87E-03	9.19E-05	2.69E-03	1.80E-04	9.73E-04	5.18E-04	1.37E-09	1.64E-05
552337.22_4172791.6_1.5	552337.22	4172791.6	1.5	2.80E-03	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.28E-09	1.54E-05
552357.22_4172791.6_1.5	552357.22	4172791.6	1.5	2.73E-03	8.20E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.46E-05
552377.22_4172791.6_1.5	552377.22	4172791.6	1.5	2.68E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
552397.22_4172791.6_1.5	552397.22	4172791.6	1.5	2.64E-03	7.51E-05	2.20E-03	1.47E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
552417.22_4172791.6_1.5	552417.22	4172791.6	1.5	2.62E-03	7.26E-05	2.13E-03	1.43E-04	7.68E-04	4.09E-04	1.08E-09	1.30E-05
552437.22_4172791.6_1.5	552437.22	4172791.6	1.5	2.63E-03	7.05E-05	2.07E-03	1.38E-04	7.46E-04	3.98E-04	1.05E-09	1.26E-05
552457.22_4172791.6_1.5	552457.22	4172791.6	1.5	2.65E-03	6.87E-05	2.01E-03	1.35E-04	7.27E-04	3.87E-04	1.02E-09	1.23E-05
552477.22_4172791.6_1.5	552477.22	4172791.6	1.5	2.69E-03	6.70E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.96E-10	1.20E-05
552497.22_4172791.6_1.5	552497.22	4172791.6	1.5	2.73E-03	6.58E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.78E-10	1.17E-05
552517.22_4172791.6_1.5	552517.22	4172791.6	1.5	2.75E-03	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	9.63E-10	1.16E-05
552537.22_4172791.6_1.5	552537.22	4172791.6	1.5	2.80E-03	6.41E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.53E-10	1.15E-05
552557.22_4172791.6_1.5	552557.22	4172791.6	1.5	2.91E-03	6.36E-05	1.87E-03	1.25E-04	6.73E-04	3.59E-04	9.45E-10	1.14E-05
552577.22_4172791.6_1.5	552577.22	4172791.6	1.5	3.08E-03	6.34E-05	1.86E-03	1.24E-04	6.71E-04	3.58E-04	9.42E-10	1.13E-05
552597.22_4172791.6_1.5	552597.22	4172791.6	1.5	3.29E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
552617.22_4172791.6_1.5	552617.22	4172791.6	1.5	3.42E-03	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.57E-04	9.40E-10	1.13E-05
552637.22_4172791.6_1.5	552637.22	4172791.6	1.5	3.43E-03	6.37E-05	1.87E-03	1.25E-04	6.75E-04	3.59E-04	9.47E-10	1.14E-05
552657.22_4172791.6_1.5	552657.22	4172791.6	1.5	3.45E-03	6.47E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	9.62E-10	1.16E-05
552677.22_4172791.6_1.5	552677.22	4172791.6	1.5	3.49E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	9.82E-10	1.18E-05
552697.22_4172791.6_1.5	552697.22	4172791.6	1.5	3.51E-03	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
552717.22_4172791.6_1.5	552717.22	4172791.6	1.5	3.56E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
552737.22_4172791.6_1.5	552737.22	4172791.6	1.5	3.74E-03	7.34E-05	2.15E-03	1.44E-04	7.78E-04	4.14E-04	1.09E-09	1.31E-05
552757.22_4172791.6_1.5	552757.22	4172791.6	1.5	3.71E-03	7.88E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	1.17E-09	1.41E-05
552777.22_4172791.6_1.5	552777.22	4172791.6	1.5	3.97E-03	8.47E-05	2.49E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05
552797.22_4172791.6_1.5	552797.22	4172791.6	1.5	3.99E-03	9.43E-05	2.77E-03	1.85E-04	9.99E-04	5.32E-04	1.40E-09	1.68E-05
552817.22_4172791.6_1.5	552817.22	4172791.6	1.5	4.35E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.26E-04	1.65E-09	1.98E-05
552837.22_4172791.6_1.5	552837.22	4172791.6	1.5	4.60E-03	1.27E-04	3.71E-03	2.49E-04	1.34E-03	7.14E-04	1.88E-09	2.26E-05
552857.22_4172791.6_1.5	552857.22	4172791.6	1.5	4.36E-03	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
552877.22_4172791.6_1.5	552877.22	4172791.6	1.5	4.18E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
552897.22_4172791.6_1.5	552897.22	4172791.6	1.5	5.06E-03	1.62E-04	4.74E-03	3.18E-04	1.71E-03	9.13E-04	2.40E-09	2.89E-05
552917.22_4172791.6_1.5	552917.22	4172791.6	1.5	4.32E-03	1.25E-04	3.67E-03	2.46E-04	1.33E-03	7.07E-04	1.86E-09	2.24E-05
552937.22_4172791.6_1.5	552937.22	4172791.6	1.5	4.02E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552957.22_4172791.6_1.5	552957.22	4172791.6	1.5	3.69E-03	9.73E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552977.22_4172791.6_1.5	552977.22	4172791.6	1.5	3.48E-03	8.88E-05	2.61E-03	1.74E-04	9.41E-04	5.01E-04	1.32E-09	1.59E-05
552997.22_4172791.6_1.5	552997.22	4172791.6	1.5	3.40E-03	8.92E-05	2.62E-03	1.75E-04	9.45E-04	5.04E-04	1.33E-09	1.59E-05
553017.22_4172791.6_1.5	553017.22	4172791.6	1.5	3.14E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.60E-04	1.21E-09	1.45E-05
553037.22_4172791.6_1.5	553037.22	4172791.6	1.5	2.93E-03	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.37E-05
553057.22_4172791.6_1.5	553057.22	4172791.6	1.5	2.82E-03	7.35E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	1.09E-09	1.31E-05
553077.22_4172791.6_1.5	553077.22	4172791.6	1.5	2.76E-03	7.21E-05	2.12E-03	1.42E-04	7.63E-04	4.07E-04	1.07E-09	1.29E-05
553097.22_4172791.6_1.5	553097.22	4172791.6	1.5	2.43E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05
553117.22_4172791.6_1.5	553117.22	4172791.6	1.5	2.40E-03	5.72E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05
553137.22_4172791.6_1.5	553137.22	4172791.6	1.5	2.33E-03	5.57E-05	1.64E-03	1.09E-04	5.90E-04	3.15E-04	8.29E-10	9.95E-06
553157.22_4172791.6_1.5	553157.22	4172791.6	1.5	2.42E-03	6.15E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.14E-10	1.10E-05
553177.22_4172791.6_1.5	553177.22	4172791.6	1.5	2.34E-03	5.89E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	8.75E-10	1.05E-05
553197.22_4172791.6_1.5	553197.22	4172791.6	1.5	2.27E-03	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
553217.22_4172791.6_1.5	553217.22	4172791.6	1.5	2.20E-03	5.53E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.23E-10	9.88E-06
553237.22_4172791.6_1.5	553237.22	4172791.6	1.5	2.15E-03	5.41E-05	1.59E-03	1.06E-04	5.73E-04	3.05E-04	8.04E-10	9.66E-06
553257.22_4172791.6_1.5	553257.22	4172791.6	1.5	2.10E-03	5.27E-05	1.55E-03	1.03E-04	5.58E-04	2.97E-04	7.83E-10	9.41E-06
553277.22_4172791.6_1.5	553277.22	4172791.6	1.5	2.05E-03	5.16E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.67E-10	9.21E-06
553297.22_4172791.6_1.5	553297.22	4172791.6	1.5	1.99E-03	4.97E-05	1.46E-03	9.77E-05	5.26E-04	2.81E-04	7.39E-10	8.88E-06
553317.22_4172791.6_1.5	553317.22	4172791.6	1.5	1.93E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.09E-10	8.52E-06
553337.22_4172791.6_1.5	553337.22	4172791.6	1.5	1.89E-03	4.66E-05	1.37E-03	9.15E-05	4.93E-04	2.63E-04	6.93E-10	8.32E-06
553357.22_4172791.6_1.5	553357.22	4172791.6	1.5	1.88E-03	4.65E-05	1.37E-03	9.14E-05	4.93E-04	2.63E-04	6.92E-10	8.31E-06
553377.22_4172791.6_1.5	553377.22	4172791.6	1.5	1.85E-03	4.56E-05	1.34E-03	8.97E-05	4.83E-04	2.58E-04	6.79E-10	8.15E-06
553397.22_4172791.6_1.5	553397.22	4172791.6	1.5	1.83E-03	4.46E-05	1.31E-03	8.76E-05	4.72E-04	2.52E-04	6.63E-10	7.96E-06
553417.22_4172791.6_1.5	553417.22	4172791.6	1.5	1.80E-03	4.35E-05	1.28E-03	8.54E-05	4.60E-04	2.45E-04	6.46E-10	7.76E-06
553437.22_4172791.6_1.5	553437.22	4172791.6	1.5	1.77E-03	4.26E-05	1.25E-03	8.37E-05	4.51E-04	2.40E-04	6.33E-10	7.61E-06
553457.22_4172791.6_1.5	553457.22	4172791.6	1.5	1.75E-03	4.17E-05	1.22E-03	8.19E-05	4.41E-04	2.35E-04	6.20E-10	7.44E-06
553477.22_4172791.6_1.5	553477.22	4172791.6	1.5	1.72E-03	4.08E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
553497.22_4172791.6_1.5	553497.22	4172791.6	1.5	1.70E-03	4.00E-05	1.17E-03	7.85E-05	4.23E-04	2.26E-04	5.94E-10	7.14E-06
553517.22_4172791.6_1.5	553517.22	4172791.6	1.5	1.67E-03	3.91E-05	1.15E-03	7.68E-05	4.14E-04	2.21E-04	5.82E-10	6.99E-06
553537.22_4172791.6_1.5	553537.22	4172791.6	1.5	1.64E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
553557.22_4172791.6_1.5	553557.22	4172791.6	1.5	1.61E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
553577.22_4172791.6_1.5	553577.22	4172791.6	1.5	1.59E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.37E-10	6.45E-06
553597.22_4172791.6_1.5	553597.22	4172791.6	1.5	1.57E-03	3.54E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	5.26E-10	6.32E-06
553617.22_4172791.6_1.5	553617.22	4172791.6	1.5	1.55E-03	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.16E-10	6.19E-06
553637.22_4172791.6_1.5	553637.22	4172791.6	1.5	1.53E-03	3.40E-05	9.98E-04	6.68E-05	3.60E-04	1.92E-04	5.06E-10	6.08E-06
553657.22_4172791.6_1.5	553657.22	4172791.6	1.5	1.51E-03	3.34E-05	9.80E-04	6.56E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06
553677.22_4172791.6_1.5	553677.22	4172791.6	1.5	1.49E-03	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553697.22_4172791.6_1.5	553697.22	4172791.6	1.5	1.47E-03	3.22E-05	9.45E-04	6.32E-05	3.41E-04	1.82E-04	4.79E-10	5.75E-06
553717.22_4172791.6_1.5	553717.22	4172791.6	1.5	1.45E-03	3.16E-05	9.28E-04	6.21E-05	3.35E-04	1.78E-04	4.70E-10	5.65E-06
553737.22_4172791.6_1.5	553737.22	4172791.6	1.5	1.42E-03	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06
553757.22_4172791.6_1.5	553757.22	4172791.6	1.5	1.40E-03	3.05E-05	8.95E-04	5.99E-05	3.23E-04	1.72E-04	4.54E-10	5.45E-06
553777.22_4172791.6_1.5	553777.22	4172791.6	1.5	1.38E-03	3.00E-05	8.80E-04	5.89E-05	3.17E-04	1.69E-04	4.46E-10	5.35E-06
553797.22_4172791.6_1.5	553797.22	4172791.6	1.5	1.36E-03	2.95E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06
553817.22_4172791.6_1.5	553817.22	4172791.6	1.5	1.34E-03	2.90E-05	8.50E-04	5.69E-05	3.07E-04	1.64E-04	4.31E-10	5.17E-06
551817.22_4172811.6_1.5	551817.22	4172811.6	1.5	7.36E-04	2.18E-05	6.40E-04	4.28E-05	2.31E-04	1.23E-04	3.24E-10	3.89E-06
551837.22_4172811.6_1.5	551837.22	4172811.6	1.5	7.89E-04	2.40E-05	7.04E-04	4.71E-05	2.54E-04	1.35E-04	3.57E-10	4.29E-06
551857.22_4172811.6_1.5	551857.22	4172811.6	1.5	8.16E-04	2.47E-05	7.26E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
551877.22_4172811.6_1.5	551877.22	4172811.6	1.5	8.85E-04	2.76E-05	8.10E-04	5.42E-05	2.92E-04	1.56E-04	4.11E-10	4.93E-06
551897.22_4172811.6_1.5	551897.22	4172811.6	1.5	9.65E-04	3.10E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.54E-06
551917.22_4172811.6_1.5	551917.22	4172811.6	1.5	1.05E-03	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.16E-10	6.19E-06
551937.22_4172811.6_1.5	551937.22	4172811.6	1.5	1.12E-03	3.74E-05	1.10E-03	7.34E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
551957.22_4172811.6_1.5	551957.22	4172811.6	1.5	1.21E-03	4.09E-05	1.20E-03	8.04E-05	4.33E-04	2.31E-04	6.08E-10	7.31E-06
551977.22_4172811.6_1.5	551977.22	4172811.6	1.5	1.29E-03	4.42E-05	1.30E-03	8.68E-05	4.68E-04	2.49E-04	6.57E-10	7.89E-06
551997.22_4172811.6_1.5	551997.22	4172811.6	1.5	1.39E-03	4.83E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.63E-06
552017.22_4172811.6_1.5	552017.22	4172811.6	1.5	1.55E-03	5.50E-05	1.61E-03	1.08E-04	5.83E-04	3.11E-04	8.18E-10	9.83E-06
552037.22_4172811.6_1.5	552037.22	4172811.6	1.5	1.72E-03	6.20E-05	1.82E-03	1.22E-04	6.56E-04	3.50E-04	9.22E-10	1.11E-05
552057.22_4172811.6_1.5	552057.22	4172811.6	1.5	1.93E-03	7.03E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05
552077.22_4172811.6_1.5	552077.22	4172811.6	1.5	2.21E-03	8.33E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05
552097.22_4172811.6_1.5	552097.22	4172811.6	1.5	2.67E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
552117.22_4172811.6_1.5	552117.22	4172811.6	1.5	2.92E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552137.22_4172811.6_1.5	552137.22	4172811.6	1.5	3.13E-03	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.17E-04	1.89E-09	2.27E-05
552157.22_4172811.6_1.5	552157.22	4172811.6	1.5	3.52E-03	1.45E-04	4.26E-03	2.85E-04	1.54E-03	8.19E-04	2.16E-09	2.59E-05
552177.22_4172811.6_1.5	552177.22	4172811.6	1.5	5.72E-03	2.59E-04	7.60E-03	5.09E-04	2.74E-03	1.46E-03	3.85E-09	4.63E-05
552197.22_4172811.6_1.5	552197.22	4172811.6	1.5	4.56E-03	1.93E-04	5.66E-03	3.79E-04	2.04E-03	1.09E-03	2.87E-09	3.45E-05
552217.22_4172811.6_1.5	552217.22	4172811.6	1.5	3.95E-03	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05
552237.22_4172811.6_1.5	552237.22	4172811.6	1.5	3.60E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.57E-04	1.99E-09	2.39E-05
552257.22_4172811.6_1.5	552257.22	4172811.6	1.5	3.33E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.69E-04	1.76E-09	2.12E-05
552277.22_4172811.6_1.5	552277.22	4172811.6	1.5	3.13E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.05E-04	1.60E-09	1.92E-05
552297.22_4172811.6_1.5	552297.22	4172811.6	1.5	2.98E-03	9.87E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	1.47E-09	1.76E-05
552317.22_4172811.6_1.5	552317.22	4172811.6	1.5	2.89E-03	9.20E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	1.37E-09	1.64E-05
552337.22_4172811.6_1.5	552337.22	4172811.6	1.5	2.79E-03	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	1.29E-09	1.55E-05
552357.22_4172811.6_1.5	552357.22	4172811.6	1.5	2.72E-03	8.23E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
552377.22_4172811.6_1.5	552377.22	4172811.6	1.5	2.67E-03	7.86E-05	2.31E-03	1.54E-04	8.33E-04	4.44E-04	1.17E-09	1.40E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	2.77E-08	1.27E-08	0.04	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552397.22_4172811.6_1.5	552397.22	4172811.6	1.5	2.63E-03	7.55E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05
552417.22_4172811.6_1.5	552417.22	4172811.6	1.5	2.62E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552437.22_4172811.6_1.5	552437.22	4172811.6	1.5	2.64E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
552457.22_4172811.6_1.5	552457.22	4172811.6	1.5	2.67E-03	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05
552477.22_4172811.6_1.5	552477.22	4172811.6	1.5	2.71E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
552497.22_4172811.6_1.5	552497.22	4172811.6	1.5	2.74E-03	6.65E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.88E-10	1.19E-05
552517.22_4172811.6_1.5	552517.22	4172811.6	1.5	2.76E-03	6.56E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.75E-10	1.17E-05
552537.22_4172811.6_1.5	552537.22	4172811.6	1.5	2.83E-03	6.49E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.65E-10	1.16E-05
552557.22_4172811.6_1.5	552557.22	4172811.6	1.5	2.94E-03	6.44E-05	1.89E-03	1.26E-04	6.82E-04	3.63E-04	9.58E-10	1.15E-05
552577.22_4172811.6_1.5	552577.22	4172811.6	1.5	3.08E-03	6.42E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	9.55E-10	1.15E-05
552597.22_4172811.6_1.5	552597.22	4172811.6	1.5	3.24E-03	6.42E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.54E-10	1.15E-05
552617.22_4172811.6_1.5	552617.22	4172811.6	1.5	3.39E-03	6.42E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	9.54E-10	1.15E-05
552637.22_4172811.6_1.5	552637.22	4172811.6	1.5	3.44E-03	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.61E-10	1.15E-05
552657.22_4172811.6_1.5	552657.22	4172811.6	1.5	3.49E-03	6.56E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.75E-10	1.17E-05
552677.22_4172811.6_1.5	552677.22	4172811.6	1.5	3.50E-03	6.67E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.92E-10	1.19E-05
552697.22_4172811.6_1.5	552697.22	4172811.6	1.5	3.51E-03	6.84E-05	2.01E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05
552717.22_4172811.6_1.5	552717.22	4172811.6	1.5	3.60E-03	7.10E-05	2.08E-03	1.39E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
552737.22_4172811.6_1.5	552737.22	4172811.6	1.5	3.81E-03	7.47E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.33E-05
552757.22_4172811.6_1.5	552757.22	4172811.6	1.5	3.76E-03	8.02E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	1.19E-09	1.43E-05
552777.22_4172811.6_1.5	552777.22	4172811.6	1.5	4.07E-03	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.86E-04	1.28E-09	1.54E-05
552797.22_4172811.6_1.5	552797.22	4172811.6	1.5	4.12E-03	9.66E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.72E-05
552817.22_4172811.6_1.5	552817.22	4172811.6	1.5	4.34E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
552837.22_4172811.6_1.5	552837.22	4172811.6	1.5	4.67E-03	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.13E-04	1.88E-09	2.26E-05
552857.22_4172811.6_1.5	552857.22	4172811.6	1.5	4.51E-03	1.23E-04	3.62E-03	2.43E-04	1.31E-03	6.97E-04	1.84E-09	2.20E-05
552877.22_4172811.6_1.5	552877.22	4172811.6	1.5	4.34E-03	1.16E-04	3.42E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
552897.22_4172811.6_1.5	552897.22	4172811.6	1.5	5.06E-03	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.02E-04	2.38E-09	2.85E-05
552917.22_4172811.6_1.5	552917.22	4172811.6	1.5	4.37E-03	1.27E-04	3.71E-03	2.49E-04	1.34E-03	7.14E-04	1.88E-09	2.26E-05
552937.22_4172811.6_1.5	552937.22	4172811.6	1.5	4.17E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.76E-09	2.11E-05
552957.22_4172811.6_1.5	552957.22	4172811.6	1.5	3.83E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.84E-05
552977.22_4172811.6_1.5	552977.22	4172811.6	1.5	3.52E-03	8.98E-05	2.63E-03	1.76E-04	9.51E-04	5.07E-04	1.34E-09	1.60E-05
552997.22_4172811.6_1.5	552997.22	4172811.6	1.5	3.28E-03	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05
553017.22_4172811.6_1.5	553017.22	4172811.6	1.5	3.23E-03	8.26E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.47E-05
553037.22_4172811.6_1.5	553037.22	4172811.6	1.5	3.02E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
553057.22_4172811.6_1.5	553057.22	4172811.6	1.5	2.89E-03	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
553077.22_4172811.6_1.5	553077.22	4172811.6	1.5	2.81E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	1.09E-09	1.30E-05
553097.22_4172811.6_1.5	553097.22	4172811.6	1.5	2.59E-03	6.44E-05	1.89E-03	1.27E-04	6.82E-04	3.64E-04	9.58E-10	1.15E-05
553117.22_4172811.6_1.5	553117.22	4172811.6	1.5	2.51E-03	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	9.31E-10	1.12E-05
553137.22_4172811.6_1.5	553137.22	4172811.6	1.5	2.47E-03	6.22E-05	1.82E-03	1.22E-04	6.59E-04	3.51E-04	9.25E-10	1.11E-05
553157.22_4172811.6_1.5	553157.22	4172811.6	1.5	2.42E-03	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	9.19E-10	1.10E-05
553177.22_4172811.6_1.5	553177.22	4172811.6	1.5	2.34E-03	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.88E-10	1.07E-05
553197.22_4172811.6_1.5	553197.22	4172811.6	1.5	2.28E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.63E-10	1.04E-05
553217.22_4172811.6_1.5	553217.22	4172811.6	1.5	2.21E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.36E-10	1.00E-05
553237.22_4172811.6_1.5	553237.22	4172811.6	1.5	2.14E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.09E-10	9.72E-06
553257.22_4172811.6_1.5	553257.22	4172811.6	1.5	2.09E-03	5.31E-05	1.56E-03	1.04E-04	5.62E-04	3.00E-04	7.90E-10	9.48E-06
553277.22_4172811.6_1.5	553277.22	4172811.6	1.5	2.05E-03	5.23E-05	1.53E-03	1.03E-04	5.53E-04	2.95E-04	7.77E-10	9.33E-06
553297.22_4172811.6_1.5	553297.22	4172811.6	1.5	2.00E-03	5.09E-05	1.49E-03	9.99E-05	5.39E-04	2.87E-04	7.56E-10	9.09E-06
553317.22_4172811.6_1.5	553317.22	4172811.6	1.5	1.95E-03	4.91E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06
553337.22_4172811.6_1.5	553337.22	4172811.6	1.5	1.90E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.09E-10	8.52E-06
553357.22_4172811.6_1.5	553357.22	4172811.6	1.5	1.89E-03	4.73E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.45E-06
553377.22_4172811.6_1.5	553377.22	4172811.6	1.5	1.86E-03	4.63E-05	1.36E-03	9.09E-05	4.90E-04	2.61E-04	6.88E-10	8.27E-06
553397.22_4172811.6_1.5	553397.22	4172811.6	1.5	1.83E-03	4.52E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	6.72E-10	8.07E-06
553417.22_4172811.6_1.5	553417.22	4172811.6	1.5	1.80E-03	4.41E-05	1.29E-03	8.65E-05	4.66E-04	2.49E-04	6.55E-10	7.87E-06
553437.22_4172811.6_1.5	553437.22	4172811.6	1.5	1.78E-03	4.31E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	6.41E-10	7.70E-06
553457.22_4172811.6_1.5	553457.22	4172811.6	1.5	1.75E-03	4.22E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	6.28E-10	7.54E-06
553477.22_4172811.6_1.5	553477.22	4172811.6	1.5	1.73E-03	4.13E-05	1.21E-03	8.12E-05	4.38E-04	2.33E-04	6.14E-10	7.38E-06
553497.22_4172811.6_1.5	553497.22	4172811.6	1.5	1.70E-03	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06
553517.22_4172811.6_1.5	553517.22	4172811.6	1.5	1.68E-03	3.95E-05	1.16E-03	7.76E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06
553537.22_4172811.6_1.5	553537.22	4172811.6	1.5	1.65E-03	3.82E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	5.69E-10	6.83E-06
553557.22_4172811.6_1.5	553557.22	4172811.6	1.5	1.62E-03	3.73E-05	1.09E-03	7.32E-05	3.95E-04	2.10E-04	5.54E-10	6.66E-06
553577.22_4172811.6_1.5	553577.22	4172811.6	1.5	1.60E-03	3.65E-05	1.07E-03	7.17E-05	3.86E-04	2.06E-04	5.42E-10	6.52E-06
553597.22_4172811.6_1.5	553597.22	4172811.6	1.5	1.57E-03	3.57E-05	1.05E-03	7.02E-05	3.78E-04	2.02E-04	5.31E-10	6.38E-06
553617.22_4172811.6_1.5	553617.22	4172811.6	1.5	1.55E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.25E-06
553637.22_4172811.6_1.5	553637.22	4172811.6	1.5	1.53E-03	3.44E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.14E-06
553657.22_4172811.6_1.5	553657.22	4172811.6	1.5	1.51E-03	3.37E-05	9.89E-04	6.62E-05	3.57E-04	1.90E-04	5.01E-10	6.02E-06
553677.22_4172811.6_1.5	553677.22	4172811.6	1.5	1.49E-03	3.31E-05	9.72E-04	6.50E-05	3.51E-04	1.87E-04	4.92E-10	5.91E-06
553697.22_4172811.6_1.5	553697.22	4172811.6	1.5	1.46E-03	3.25E-05	9.53E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06
553717.22_4172811.6_1.5	553717.22	4172811.6	1.5	1.44E-03	3.19E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	4.74E-10	5.70E-06
553737.22_4172811.6_1.5	553737.22	4172811.6	1.5	1.42E-03	3.15E-05	9.25E-04	6.19E-05	3.32E-04	1.77E-04	4.66E-10	5.59E-06
553757.22_4172811.6_1.5	553757.22	4172811.6	1.5	1.40E-03	3.08E-05	9.03E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
553777.22_4172811.6_1.5	553777.22	4172811.6	1.5	1.37E-03	3.02E-05	8.87E-04	5.94E-05	3.20E-04	1.71E-04	4.50E-10	5.40E-06
553797.22_4172811.6_1.5	553797.22	4172811.6	1.5	1.35E-03	2.97E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06
553817.22_4172811.6_1.5	553817.22	4172811.6	1.5	1.33E-03	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.35E-10	5.22E-06
551817.22_4172831.6_1.5	551817.22	4172831.6	1.5	7.97E-04	2.49E-05	7.30E-04	4.89E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06
551837.22_4172831.6_1.5	551837.22	4172831.6	1.5	8.28E-04	2.58E-05	7.58E-04	5.07E-05	2.74E-04	1.46E-04	3.84E-10	4.61E-06
551857.22_4172831.6_1.5	551857.22	4172831.6	1.5	8.72E-04	2.75E-05	8.08E-04	5.41E-05	2.92E-04	1.55E-04	4.09E-10	4.92E-06
551877.22_4172831.6_1.5	551877.22	4172831.6	1.5	9.19E-04	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06
551897.22_4172831.6_1.5	551897.22	4172831.6	1.5	9.96E-04	3.25E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06
551917.22_4172831.6_1.5	551917.22	4172831.6	1.5	1.06E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
551937.22_4172831.6_1.5	551937.22	4172831.6	1.5	1.14E-03	3.82E-05	1.12E-03	7.50E-05	4.04E-04	2.15E-04	5.68E-10	6.82E-06
551957.22_4172831.6_1.5	551957.22	4172831.6	1.5	1.21E-03	4.06E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	6.04E-10	7.25E-06
551977.22_4172831.6_1.5	551977.22	4172831.6	1.5	1.31E-03	4.47E-05	1.31E-03	8.77E-05	4.73E-04	2.52E-04	6.64E-10	7.98E-06
551997.22_4172831.6_1.5	551997.22	4172831.6	1.5	1.42E-03	4.96E-05	1.45E-03	9.74E-05	5.25E-04	2.80E-04	7.37E-10	8.85E-06
552017.22_4172831.6_1.5	552017.22	4172831.6	1.5	1.55E-03	5.49E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.17E-10	9.81E-06
552037.22_4172831.6_1.5	552037.22	4172831.6	1.5	1.70E-03	6.10E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	9.07E-10	1.09E-05
552057.22_4172831.6_1.5	552057.22	4172831.6	1.5	1.90E-03	6.96E-05	2.04E-03	1.37E-04	7.37E-04	3.93E-04	1.03E-09	1.24E-05
552077.22_4172831.6_1.5	552077.22	4172831.6	1.5	2.19E-03	8.25E-05	2.42E-03	1.62E-04	8.73E-04	4.65E-04	1.23E-09	1.47E-05
552097.22_4172831.6_1.5	552097.22	4172831.6	1.5	2.64E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552117.22_4172831.6_1.5	552117.22	4172831.6	1.5	3.50E-03	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.36E-04	2.20E-09	2.65E-05
552137.22_4172831.6_1.5	552137.22	4172831.6	1.5	3.06E-03	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.90E-04	1.82E-09	2.18E-05
552157.22_4172831.6_1.5	552157.22	4172831.6	1.5	3.39E-03	1.38E-04	4.04E-03	2.70E-04	1.46E-03	7.77E-04	2.05E-09	2.46E-05
552177.22_4172831.6_1.5	552177.22	4172831.6	1.5	4.11E-03	1.73E-04	5.09E-03	3.40E-04	1.84E-03	9.78E-04	2.58E-09	3.10E-05
552197.22_4172831.6_1.5	552197.22	4172831.6	1.5	4.56E-03	1.94E-04	5.68E-03	3.80E-04	2.05E-03	1.09E-03	2.88E-09	3.46E-05
552217.22_4172831.6_1.5	552217.22	4172831.6	1.5	3.95E-03	1.57E-04	4.61E-03	3.09E-04	1.66E-03	8.87E-04	2.34E-09	2.81E-05
552237.22_4172831.6_1.5	552237.22	4172831.6	1.5	3.59E-03	1.35E-04	3.95E-03	2.64E-04	1.42E-03	7.59E-04	2.00E-09	2.40E-05
552257.22_4172831.6_1.5	552257.22	4172831.6	1.5	3.36E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552277.22_4172831.6_1.5	552277.22	4172831.6	1.5	3.20E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.92E-05
552297.22_4172831.6_1.5	552297.22	4172831.6	1.5	3.04E-03	9.91E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552317.22_4172831.6_1.5	552317.22	4172831.6	1.5	2.89E-03	9.24E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.37E-09	1.65E-05
552337.22_4172831.6_1.5	552337.22	4172831.6	1.5	2.82E-03	8.71E-05	2.55E-03	1.71E-04	9.22E-04	4.91E-04	1.29E-09	1.56E-05
552357.22_4172831.6_1.5	552357.22	4172831.6	1.5	2.72E-03	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.67E-04	1.23E-09	1.48E-05
552377.22_4172831.6_1.5	552377.22	4172831.6	1.5	2.67E-03	7.92E-05	2.33E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.42E-05
552397.22_4172831.6_1.5	552397.22	4172831.6	1.5	2.65E-03	7.61E-05	2.23E-03	1.49E-04	8.06E-04	4.29E-04	1.13E-09	1.36E-05
552417.22_4172831.6_1.5	552417.22	4172831.6	1.5	2.66E-03	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
552437.22_4172831.6_1.5	552437.22	4172831.6	1.5	2.68E-03	7.16E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	1.06E-09	1.28E-05
552457.22_4172831.6_1.5	552457.22	4172831.6	1.5	2.70E-03	6.98E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	1.04E-09	1.25E-05
552477.22_4172831.6_1.5	552477.22	4172831.6	1.5	2.71E-03	6.83E-05	2.01E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05
552497.22_4172831.6_1.5	552497.22	4172831.6	1.5	2.75E-03	6.72E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	1.00E-09	1.20E-05
552517.22_4172831.6_1.5	552517.22	4172831.6	1.5	2.81E-03	6.63E-05	1.94E-03	1.30E-04	7.02E-04	3.74E-04	9.86E-10	1.18E-05
552537.22_4172831.6_1.5	552537.22	4172831.6	1.5	2.91E-03	6.57E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.77E-10	1.17E-05
552557.22_4172831.6_1.5	552557.22	4172831.6	1.5	2.98E-03	6.52E-05	1.91E-03	1.28E-04	6.91E-04	3.68E-04	9.70E-10	1.16E-05
552577.22_4172831.6_1.5	552577.22	4172831.6	1.5	3.05E-03	6.51E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.68E-10	1.16E-05
552597.22_4172831.6_1.5	552597.22	4172831.6	1.5	3.14E-03	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05
552617.22_4172831.6_1.5	552617.22	4172831.6	1.5	3.31E-03	6.51E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.68E-10	1.16E-05
552637.22_4172831.6_1.5	552637.22	4172831.6	1.5	3.44E-03	6.56E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.75E-10	1.17E-05
552657.22_4172831.6_1.5	552657.22	4172831.6	1.5	3.54E-03	6.66E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	9.90E-10	1.19E-05
552677.22_4172831.6_1.5	552677.22	4172831.6	1.5	3.50E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05
552697.22_4172831.6_1.5	552697.22	4172831.6	1.5	3.50E-03	6.96E-05	2.04E-03	1.37E-04	7.37E-04	3.93E-04	1.03E-09	1.24E-05
552717.22_4172831.6_1.5	552717.22	4172831.6	1.5	3.63E-03	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552737.22_4172831.6_1.5	552737.22	4172831.6	1.5	3.86E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.30E-04	1.13E-09	1.36E-05
552757.22_4172831.6_1.5	552757.22	4172831.6	1.5	3.80E-03	8.17E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	1.21E-09	1.46E-05
552777.22_4172831.6_1.5	552777.22	4172831.6	1.5	4.07E-03	8.85E-05	2.60E-03	1.74E-04	9.37E-04	4.99E-04	1.32E-09	1.58E-05
552797.22_4172831.6_1.5	552797.22	4172831.6	1.5	4.21E-03	9.92E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
552817.22_4172831.6_1.5	552817.22	4172831.6	1.5	4.44E-03	1.18E-04	3.48E-03	2.33E-04	1.25E-03	6.69E-04	1.76E-09	2.12E-05
552837.22_4172831.6_1.5	552837.22	4172831.6	1.5	4.66E-03	1.30E-04	3.83E-03	2.56E-04	1.38E-03	7.36E-04	1.94E-09	2.33E-05
552857.22_4172831.6_1.5	552857.22	4172831.6	1.5	4.50E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.82E-09	2.18E-05
552877.22_4172831.6_1.5	552877.22	4172831.6	1.5	4.25E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552897.22_4172831.6_1.5	552897.22	4172831.6	1.5	5.16E-03	1.64E-04	4.80E-03	3.21E-04	1.73E-03	9.23E-04	2.43E-09	2.92E-05
552917.22_4172831.6_1.5	552917.22	4172831.6	1.5	4.55E-03	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.59E-04	2.00E-09	2.40E-05
552937.22_4172831.6_1.5	552937.22	4172831.6	1.5	4.10E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
552957.22_4172831.6_1.5	552957.22	4172831.6	1.5	3.63E-03	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.08E-04	1.34E-09	1.61E-05
552977.22_4172831.6_1.5	552977.22	4172831.6	1.5	3.39E-03	8.20E-05	2.40E-03	1.61E-04	8.68E-04	4.63E-04	1.22E-09	1.46E-05
552997.22_4172831.6_1.5	552997.22	4172831.6	1.5	3.42E-03	8.58E-05	2.52E-03	1.69E-04	9.08E-04	4.84E-04	1.28E-09	1.53E-05
553017.22_4172831.6_1.5	553017.22	4172831.6	1.5	3.31E-03	8.40E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05
553037.22_4172831.6_1.5	553037.22	4172831.6	1.5	3.11E-03	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	3.77E-07	0.00E+00	0.38	Blocks_B10/B11
0.00E+00	0.00E+00	3.78E-07	0.00E+00	0.38	Blocks_B10/B11
0.00E+00	0.00E+00	3.81E-07	0.00E+00	0.38	Blocks_B10/B11
0.00E+00	0.00E+00	3.85E-07	0.00E+00	0.39	Blocks_B10/B11
0.00E+00	0.00E+00	3.89E-07	0.00E+00	0.39	Blocks_B10/B11
0.00E+00	0.00E+00	3.91E-07	0.00E+00	0.39	Blocks_B10/B11
0.00E+00	0.00E+00	4.00E-07	0.00E+00	0.40	Blocks_B10/B11
0.00E+00	0.00E+00	4.14E-07	0.00E+00	0.41	Blocks_B10/B11
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	1.13E-07	5.17E-08	0.16	Blocks_B5/B8/B12/B14
0.00E+00	0.00E+00	1.18E-07	5.39E-08	0.17	Blocks_B5/B8/B12/B14
0.00E+00	0.00

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
553057.22_4172831.6_1.5	553057.22	4172831.6	1.5	2.94E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553077.22_4172831.6_1.5	553077.22	4172831.6	1.5	2.84E-03	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553097.22_4172831.6_1.5	553097.22	4172831.6	1.5	2.73E-03	7.07E-05	2.08E-03	1.39E-04	7.49E-04	3.99E-04	1.05E-09	1.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553117.22_4172831.6_1.5	553117.22	4172831.6	1.5	2.60E-03	6.73E-05	1.97E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553137.22_4172831.6_1.5	553137.22	4172831.6	1.5	2.48E-03	6.29E-05	1.84E-03	1.23E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553157.22_4172831.6_1.5	553157.22	4172831.6	1.5	2.41E-03	6.17E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	9.17E-10	1.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553177.22_4172831.6_1.5	553177.22	4172831.6	1.5	2.35E-03	6.08E-05	1.79E-03	1.20E-04	6.44E-04	3.43E-04	9.05E-10	1.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553197.22_4172831.6_1.5	553197.22	4172831.6	1.5	2.28E-03	5.89E-05	1.73E-03	1.16E-04	6.24E-04	3.33E-04	8.76E-10	1.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553217.22_4172831.6_1.5	553217.22	4172831.6	1.5	2.12E-03	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	7.80E-10	9.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553237.22_4172831.6_1.5	553237.22	4172831.6	1.5	2.09E-03	5.22E-05	1.53E-03	1.02E-04	5.53E-04	2.94E-04	7.76E-10	9.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553257.22_4172831.6_1.5	553257.22	4172831.6	1.5	2.07E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.84E-10	9.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553277.22_4172831.6_1.5	553277.22	4172831.6	1.5	2.05E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553297.22_4172831.6_1.5	553297.22	4172831.6	1.5	2.01E-03	5.19E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	7.71E-10	9.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553317.22_4172831.6_1.5	553317.22	4172831.6	1.5	1.97E-03	5.05E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	7.51E-10	9.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553337.22_4172831.6_1.5	553337.22	4172831.6	1.5	1.93E-03	4.91E-05	1.44E-03	9.64E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553357.22_4172831.6_1.5	553357.22	4172831.6	1.5	1.90E-03	4.81E-05	1.41E-03	9.45E-05	5.09E-04	2.72E-04	7.15E-10	8.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4172831.6_1.5	553377.22	4172831.6	1.5	1.88E-03	4.70E-05	1.38E-03	9.23E-05	4.97E-04	2.65E-04	6.98E-10	8.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4172831.6_1.5	553397.22	4172831.6	1.5	1.85E-03	4.58E-05	1.34E-03	9.00E-05	4.85E-04	2.59E-04	6.81E-10	8.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4172831.6_1.5	553417.22	4172831.6	1.5	1.82E-03	4.46E-05	1.31E-03	8.76E-05	4.72E-04	2.52E-04	6.63E-10	7.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4172831.6_1.5	553437.22	4172831.6	1.5	1.79E-03	4.37E-05	1.28E-03	8.58E-05	4.63E-04	2.47E-04	6.50E-10	7.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4172831.6_1.5	553457.22	4172831.6	1.5	1.76E-03	4.27E-05	1.25E-03	8.40E-05	4.53E-04	2.41E-04	6.36E-10	7.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4172831.6_1.5	553477.22	4172831.6	1.5	1.74E-03	4.18E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	6.22E-10	7.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4172831.6_1.5	553497.22	4172831.6	1.5	1.71E-03	4.09E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	6.08E-10	7.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4172831.6_1.5	553517.22	4172831.6	1.5	1.69E-03	3.98E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	5.91E-10	7.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4172831.6_1.5	553537.22	4172831.6	1.5	1.65E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4172831.6_1.5	553557.22	4172831.6	1.5	1.63E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4172831.6_1.5	553577.22	4172831.6	1.5	1.60E-03	3.69E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4172831.6_1.5	553597.22	4172831.6	1.5	1.58E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.37E-10	6.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4172831.6_1.5	553617.22	4172831.6	1.5	1.55E-03	3.54E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	5.26E-10	6.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4172831.6_1.5	553637.22	4172831.6	1.5	1.52E-03	3.47E-05	1.02E-03	6.82E-05	3.68E-04	1.96E-04	5.16E-10	6.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4172831.6_1.5	553657.22	4172831.6	1.5	1.50E-03	3.41E-05	9.99E-04	6.69E-05	3.61E-04	1.92E-04	5.06E-10	6.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4172831.6_1.5	553677.22	4172831.6	1.5	1.48E-03	3.34E-05	9.81E-04	6.57E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4172831.6_1.5	553697.22	4172831.6	1.5	1.46E-03	3.28E-05	9.63E-04	6.44E-05	3.47E-04	1.85E-04	4.88E-10	5.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4172831.6_1.5	553717.22	4172831.6	1.5	1.43E-03	3.22E-05	9.45E-04	6.33E-05	3.41E-04	1.82E-04	4.79E-10	5.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4172831.6_1.5	553737.22	4172831.6	1.5	1.41E-03	3.16E-05	9.28E-04	6.21E-05	3.35E-04	1.78E-04	4.70E-10	5.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4172831.6_1.5	553757.22	4172831.6	1.5	1.38E-03	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4172831.6_1.5	553777.22	4172831.6	1.5	1.36E-03	3.05E-05	8.96E-04	6.00E-05	3.23E-04	1.72E-04	4.54E-10	5.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553797.22_4172831.6_1.5	553797.22	4172831.6	1.5	1.34E-03	3.00E-05	8.80E-04	5.89E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553817.22_4172831.6_1.5	553817.22	4172831.6	1.5	1.32E-03	2.95E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	4.38E-10	5.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551817.22_4172851.6_1.5	551817.22	4172851.6	1.5	7.93E-04	2.46E-05	7.21E-04	4.83E-05	2.60E-04	1.39E-04	3.65E-10	4.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551837.22_4172851.6_1.5	551837.22	4172851.6	1.5	8.27E-04	2.57E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	3.82E-10	4.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551857.22_4172851.6_1.5	551857.22	4172851.6	1.5	8.77E-04	2.76E-05	8.10E-04	5.42E-05	2.92E-04	1.56E-04	4.10E-10	4.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551877.22_4172851.6_1.5	551877.22	4172851.6	1.5	9.38E-04	3.01E-05	8.82E-04	5.91E-05	3.18E-04	1.70E-04	4.47E-10	5.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551897.22_4172851.6_1.5	551897.22	4172851.6	1.5	9.90E-04	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551917.22_4172851.6_1.5	551917.22	4172851.6	1.5	1.08E-03	3.56E-05	1.05E-03	7.00E-05	3.77E-04	2.01E-04	5.30E-10	6.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551937.22_4172851.6_1.5	551937.22	4172851.6	1.5	1.16E-03	3.91E-05	1.15E-03	7.68E-05	4.14E-04	2.21E-04	5.81E-10	6.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551957.22_4172851.6_1.5	551957.22	4172851.6	1.5	1.24E-03	4.19E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	6.23E-10	7.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551977.22_4172851.6_1.5	551977.22	4172851.6	1.5	1.33E-03	4.56E-05	1.34E-03	8.96E-05	4.83E-04	2.57E-04	6.78E-10	8.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551997.22_4172851.6_1.5	551997.22	4172851.6	1.5	1.42E-03	4.93E-05	1.45E-03	9.68E-05	5.22E-04	2.78E-04	7.33E-10	8.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552017.22_4172851.6_1.5	552017.22	4172851.6	1.5	1.53E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552037.22_4172851.6_1.5	552037.22	4172851.6	1.5	1.68E-03	6.03E-05	1.77E-03	1.18E-04	6.38E-04	3.40E-04	8.96E-10	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552057.22_4172851.6_1.5	552057.22	4172851.6	1.5	1.88E-03	6.90E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.03E-09	1.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552077.22_4172851.6_1.5	552077.22	4172851.6	1.5	2.16E-03	8.18E-05	2.40E-03	1.61E-04	8.66E-04	4.62E-04	1.22E-09	1.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552097.22_4172851.6_1.5	552097.22	4172851.6	1.5	2.61E-03	1.03E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552117.22_4172851.6_1.5	552117.22	4172851.6	1.5	3.38E-03	1.42E-04	4.17E-03	2.79E-04	1.50E-03	8.01E-04	2.11E-09	2.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552137.22_4172851.6_1.5	552137.22	4172851.6	1.5	3.12E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.87E-09	2.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552157.22_4172851.6_1.5	552157.22	4172851.6	1.5	3.36E-03	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.65E-04	2.02E-09	2.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4172851.6_1.5	552177.22	4172851.6	1.5	4.40E-03	1.89E-04	5.54E-03	3.71E-04	2.00E-03	1.07E-03	2.81E-09	3.37E-05	0.00E+00	0.00E+00	6.66E-07	0.00E+00	0.67	Blocks_B6/B7/B9/B13
552197.22_4172851.6_1.5	552197.22	4172851.6	1.5	4.61E-03	1.98E-04	5.80E-03	3.89E-04	2.09E-03	1.12E-03	2.94E-09	3.53E-05	0.00E+00	0.00E+00	6.99E-07	0.00E+00	0.70	Blocks_B6/B7/B9/B13
552217.22_4172851.6_1.5	552217.22	4172851.6	1.5	3.97E-03	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.02E-04	2.38E-09	2.86E-05	0.00E+00	0.00E+00	5.96E-07	0.00E+00	0.60	Blocks_B6/B7/B9/B13
552237.22_4172851.6_1.5	552237.22	4172851.6	1.5	3.59E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05	0.00E+00	0.00E+00	5.35E-07	0.00E+00	0.53	Blocks_B6/B7/B9/B13
552257.22_4172851.6_1.5	552257.22	4172851.6	1.5	3.34E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552277.22_4172851.6_1.5	552277.22	4172851.6	1.5	3.18E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552297.22_4172851.6_1.5	552297.22	4172851.6	1.5	3.06E-03	1.00E-04	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552317.22_4172851.6_1.5	552317.22	4172851.6	1.5	2.94E-03	9.32E-05	2.73E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552337.22_4172851.6_1.5	552337.22	4172851.6	1.5	2.85E-03	8.79E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	1.31E-09	1.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552357.22_4172851.6_1.5	552357.22	4172851.6	1.5	2.80E-03	8.36E-05	2.45E-03	1.64E-04	8.85E-04	4.72E-04	1.24E-09	1.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552377.22_4172851.6_1.5	552377.22	4172851.6	1.5	2.71E-03	8.08E-05	2.38E-03	1.57E-04	8.47E-04	4.52E-04	1.19E-09	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552397.22_4172851.6_1.5	552397.22	4172851.6	1.5	2.69E-03	7.70E-05	2.26E-03	1.51E-04	8.15E-04	4.35E-04	1.14E-09	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552417.22_4172851.6_1.5	552417.22	4172851.6	1.5	2.70E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552437.22_4172851.6_1.5	552437.22	4172851.6	1.5	2.72E-03	7.25E-05	2.13E-03	1.43E-04	7.68E-04	4.09E-04	1.08E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552457.22_4172851.6_1.5	552457.22	4172851.6	1.5	2.70E-03	7.08E-05	2.08E-03	1.39E-04	7.49E-04	3.99E-04	1.05E-09	1.26E-05	0.00E+00	0.00E+00	3.86E-07	0.00E+00	0.39	Blocks_B6/B7/B9/B13
552477.22_4172851.6_1.5	552477.22	4172851.6	1.5	2.73E-03	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05	0.00E+00	0.00E+00	3.89E-07	0.00E+00	0.39	Blocks_B6/B7/B9/B13
552497.22_4172851.6_1.5	552497.22	4172851.6	1.5	2.78E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05	0.00E+00	0.00E+00	3.95E-07	0.00E+00	0.39	Blocks_B6/B7/B9/B13
552517.22_4172851.6_1.5	552517.22	4172851.6	1.5	2.85E-03	6.73E-05	1.97E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05	0.00E+00	0.00E+00	4.04E-07	0.00E+00	0.40	Blocks_B6/B7/B9/B13
552537.22_4172851.6_1.5	552537.22	4172851.6	1.5	2.92E-03	6.68E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.93E-10	1.19E-05	0.00E+00	0.00E+00	4.12E-07	0.00E+00	0.41	Blocks_B6/B7/B9/B13
552557.22_4172851.6_1.5	552557.22	4172851.6	1.5	2.99E-03	6.63E-05	1.95E-03	1.30E-04	7.02E-04	3.74E-04	9.86E-10	1.18E-05	0.00E+00	0.00E+00	4.22E-07	0.00E+00	0.42	Blocks_B6/B7/B9/B13
552577.22_4172851.6_1.5	552577.22	4172851.6	1.5	3.04E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.74E-04	9.84E-10	1.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552597.22_4172851.6_1.5	552597.22	4172851.6	1.5	3.09E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.73E-04	9.84E-10	1.18E-05	0.00E+00	0.00E+00	1.08E-07	4.95E-08	0.16	Blocks_B5/B8/B12/B14
552617.22_4172851.6_1.5	552617.22	4172851.6	1.5	3.17E-03	6.63E-05	1.94E-03	1.30E-04	7.02E-04	3.74E-04	9.86E-10	1.18E-05	0.00E+00	0.00E+00	1.11E-07	5.08E-08	0.16	Blocks_B5/B8/B12/B14
552637.22_4172851.6_1.5	552637.22	4172851.6	1.5	3.47E-03	6.68E-05	1.96E-03	1.31E-04	7.08E-04	3.77E-04	9.94E-10	1.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552657.22_4172851.6_1.5	552657.22	4172851.6	1.5	3.58E-03	6.79E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	1.01E-09	1.21E-05	0.00E+00	0.00E+00	1.24E-07	5.70E-08	0.18	Blocks_B5/B8/B12/B14
552677.22_4172851.6_1.5	552677.22	4172851.6	1.5	3.44E-03	6.92E-05	2.03E-03	1.36E-04	7.33E-04	3.91E-04	1.03E-09	1.24E-05	0.00E+00	0.00E+00	1.20E-07	5.49E-08	0.17	Blocks_B5/B8/B12/B14
552697.22_4172851.6_1.5	552697.22	4172851.6	1.5	3.49E-03	7.11E-05	2.09E-03	1.40E-04	7.53E-04	4.01E-04	1.06E-09	1.27E-05	0.00E+00	0.00E+00	1.21E-07	5.57E-08	0.18	Blocks_B5/B8/B12/B14
552717.22_4172851.6_1.5	552717.22	4172851.6	1.5	3.66E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.10E-09	1.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4172851.6_1.5	552737.22	4172851.6	1.5	3.87E-03	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4172851.6_1.5	552757.22	4172851.6	1.5	3.82E-03	8.37E-05	2.46E-03	1.64E-04	8.86E-04	4.72E-04	1.24E-09	1.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552777.22_4172851.6_1.5	552777.22	4172851.6	1.5	4.06E-03	9.13E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552797.22_4172851.6_1.5	552797.22	4172851.6	1.5	4.27E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552817.22_4172851.6_1.5	552817.22	4172851.6	1.5	4.55E-03	1.24E-04	3.64E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552837.22_4172851.6_1.5	552837.22	4172851.6	1.5	4.29E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.67E-09	2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552857.22_4172851.6_1.5	552857.22	4172851.6	1.5	4.43E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.84E-04	1.80E-09	2.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4172851.6_1.5	552877.22	4172851.6	1.5	4.30E-03	1.15E-04	3.38E-03	2.27E-04	1.22E-03	6.51E-04	1.72E-09	2.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
552897.22_4172851.6_1.5	552897.22	4172851.6	1.5	5.27E-03	1.69E-04	4.97E-03	3.32E-04	1.79E-03	9.55E-04	2.52E-09	3.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
552917.22_4172851.6_1.5	552917.22	4172851.6	1.5	4.45E-03	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.90E-09	2.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
552937.22_4172851.6_1.5	552937.22	4172851.6	1.5	3.86E-03	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552957.22_4172851.6_1.5	552957.22	4172851.6	1.5	3.78E-03	9.70E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552977.22_4172851.6_1.5	552977.22

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
553717.22_4172851.6_1.5	553717.22	4172851.6	1.5	1.42E-03	3.25E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4172851.6_1.5	553737.22	4172851.6	1.5	1.39E-03	3.19E-05	9.37E-04	6.28E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4172851.6_1.5	553757.22	4172851.6	1.5	1.37E-03	3.14E-05	9.21E-04	6.16E-05	3.32E-04	1.77E-04	4.67E-10	5.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4172851.6_1.5	553777.22	4172851.6	1.5	1.35E-03	3.08E-05	9.04E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553797.22_4172851.6_1.5	553797.22	4172851.6	1.5	1.32E-03	3.03E-05	8.89E-04	5.95E-05	3.21E-04	1.71E-04	4.50E-10	5.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553817.22_4172851.6_1.5	553817.22	4172851.6	1.5	1.30E-03	2.98E-05	8.73E-04	5.85E-05	3.15E-04	1.68E-04	4.43E-10	5.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551817.22_4172871.6_1.5	551817.22	4172871.6	1.5	7.83E-04	2.39E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	3.56E-10	4.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551837.22_4172871.6_1.5	551837.22	4172871.6	1.5	8.25E-04	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551857.22_4172871.6_1.5	551857.22	4172871.6	1.5	8.88E-04	2.81E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551877.22_4172871.6_1.5	551877.22	4172871.6	1.5	9.77E-04	3.19E-05	9.34E-04	6.26E-05	3.37E-04	1.80E-04	4.74E-10	5.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551897.22_4172871.6_1.5	551897.22	4172871.6	1.5	1.02E-03	3.33E-05	9.78E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551917.22_4172871.6_1.5	551917.22	4172871.6	1.5	1.10E-03	3.66E-05	1.07E-03	7.19E-05	3.88E-04	2.07E-04	5.44E-10	6.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551937.22_4172871.6_1.5	551937.22	4172871.6	1.5	1.16E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551957.22_4172871.6_1.5	551957.22	4172871.6	1.5	1.23E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551977.22_4172871.6_1.5	551977.22	4172871.6	1.5	1.30E-03	4.41E-05	1.29E-03	8.65E-05	4.67E-04	2.49E-04	6.55E-10	7.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551997.22_4172871.6_1.5	551997.22	4172871.6	1.5	1.40E-03	4.84E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552017.22_4172871.6_1.5	552017.22	4172871.6	1.5	1.52E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.92E-10	9.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552037.22_4172871.6_1.5	552037.22	4172871.6	1.5	1.67E-03	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	8.86E-10	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552057.22_4172871.6_1.5	552057.22	4172871.6	1.5	1.86E-03	6.81E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552077.22_4172871.6_1.5	552077.22	4172871.6	1.5	2.12E-03	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552097.22_4172871.6_1.5	552097.22	4172871.6	1.5	2.54E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552117.22_4172871.6_1.5	552117.22	4172871.6	1.5	3.33E-03	1.40E-04	4.11E-03	2.75E-04	1.48E-03	7.91E-04	2.08E-09	2.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552137.22_4172871.6_1.5	552137.22	4172871.6	1.5	3.77E-03	1.61E-04	4.71E-03	3.16E-04	1.70E-03	9.07E-04	2.39E-09	2.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552157.22_4172871.6_1.5	552157.22	4172871.6	1.5	3.57E-03	1.48E-04	4.34E-03	2.90E-04	1.57E-03	8.34E-04	2.20E-09	2.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4172871.6_1.5	552177.22	4172871.6	1.5	3.34E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05	0.00E+00	0.00E+00	5.00E-07	0.00E+00	0.50	Blocks_B6/B7/B9/B13
552197.22_4172871.6_1.5	552197.22	4172871.6	1.5	4.71E-03	2.04E-04	5.99E-03	4.01E-04	2.16E-03	1.15E-03	3.04E-09	3.65E-05	0.00E+00	0.00E+00	7.14E-07	0.00E+00	0.71	Blocks_B6/B7/B9/B13
552217.22_4172871.6_1.5	552217.22	4172871.6	1.5	3.98E-03	1.63E-04	4.79E-03	3.20E-04	1.73E-03	9.20E-04	2.43E-09	2.91E-05	0.00E+00	0.00E+00	5.99E-07	0.00E+00	0.60	Blocks_B6/B7/B9/B13
552237.22_4172871.6_1.5	552237.22	4172871.6	1.5	3.58E-03	1.39E-04	4.07E-03	2.73E-04	1.47E-03	7.84E-04	2.06E-09	2.48E-05	0.00E+00	0.00E+00	5.35E-07	0.00E+00	0.53	Blocks_B6/B7/B9/B13
552257.22_4172871.6_1.5	552257.22	4172871.6	1.5	3.32E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.82E-09	2.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552277.22_4172871.6_1.5	552277.22	4172871.6	1.5	3.15E-03	1.10E-04	3.23E-03	2.17E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552297.22_4172871.6_1.5	552297.22	4172871.6	1.5	3.02E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552317.22_4172871.6_1.5	552317.22	4172871.6	1.5	2.92E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.41E-09	1.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552337.22_4172871.6_1.5	552337.22	4172871.6	1.5	2.85E-03	8.91E-05	2.61E-03	1.75E-04	9.44E-04	5.03E-04	1.33E-09	1.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552357.22_4172871.6_1.5	552357.22	4172871.6	1.5	2.80E-03	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.78E-04	1.26E-09	1.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552377.22_4172871.6_1.5	552377.22	4172871.6	1.5	2.77E-03	8.12E-05	2.38E-03	1.60E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552397.22_4172871.6_1.5	552397.22	4172871.6	1.5	2.71E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552417.22_4172871.6_1.5	552417.22	4172871.6	1.5	2.70E-03	7.58E-05	2.22E-03	1.49E-04	8.02E-04	4.28E-04	1.13E-09	1.35E-05	0.00E+00	0.00E+00	3.89E-07	0.00E+00	0.39	Blocks_B6/B7/B9/B13
552437.22_4172871.6_1.5	552437.22	4172871.6	1.5	2.71E-03	7.38E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05	0.00E+00	0.00E+00	3.89E-07	0.00E+00	0.39	Blocks_B6/B7/B9/B13
552457.22_4172871.6_1.5	552457.22	4172871.6	1.5	2.73E-03	7.20E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.29E-05	0.00E+00	0.00E+00	3.90E-07	0.00E+00	0.39	Blocks_B6/B7/B9/B13
552477.22_4172871.6_1.5	552477.22	4172871.6	1.5	2.75E-03	7.05E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05	0.00E+00	0.00E+00	3.93E-07	0.00E+00	0.39	Blocks_B6/B7/B9/B13
552497.22_4172871.6_1.5	552497.22	4172871.6	1.5	2.79E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	1.03E-09	1.24E-05	0.00E+00	0.00E+00	3.97E-07	0.00E+00	0.40	Blocks_B6/B7/B9/B13
552517.22_4172871.6_1.5	552517.22	4172871.6	1.5	2.86E-03	6.86E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	1.02E-09	1.23E-05	0.00E+00	0.00E+00	4.05E-07	0.00E+00	0.41	Blocks_B6/B7/B9/B13
552537.22_4172871.6_1.5	552537.22	4172871.6	1.5	2.91E-03	6.80E-05	2.00E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05	0.00E+00	0.00E+00	4.12E-07	0.00E+00	0.41	Blocks_B6/B7/B9/B13
552557.22_4172871.6_1.5	552557.22	4172871.6	1.5	2.98E-03	6.77E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05	0.00E+00	0.00E+00	4.20E-07	0.00E+00	0.42	Blocks_B6/B7/B9/B13
552577.22_4172871.6_1.5	552577.22	4172871.6	1.5	3.03E-03	6.76E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552597.22_4172871.6_1.5	552597.22	4172871.6	1.5	3.08E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05	0.00E+00	0.00E+00	1.08E-07	4.94E-08	0.16	Blocks_B5/B8/B12/B14
552617.22_4172871.6_1.5	552617.22	4172871.6	1.5	3.13E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05	0.00E+00	0.00E+00	1.09E-07	5.02E-08	0.16	Blocks_B5/B8/B12/B14
552637.22_4172871.6_1.5	552637.22	4172871.6	1.5	3.20E-03	6.84E-05	2.01E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552657.22_4172871.6_1.5	552657.22	4172871.6	1.5	4.04E-03	6.98E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	1.04E-09	1.25E-05	0.00E+00	0.00E+00	1.39E-07	6.38E-08	0.20	Blocks_B5/B8/B12/B14
552677.22_4172871.6_1.5	552677.22	4172871.6	1.5	3.36E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05	0.00E+00	0.00E+00	1.17E-07	5.38E-08	0.17	Blocks_B5/B8/B12/B14
552697.22_4172871.6_1.5	552697.22	4172871.6	1.5	3.49E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05	0.00E+00	0.00E+00	1.22E-07	5.58E-08	0.18	Blocks_B5/B8/B12/B14
552717.22_4172871.6_1.5	552717.22	4172871.6	1.5	3.67E-03	7.62E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4172871.6_1.5	552737.22	4172871.6	1.5	3.86E-03	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4172871.6_1.5	552757.22	4172871.6	1.5	3.82E-03	8.59E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	1.28E-09	1.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552777.22_4172871.6_1.5	552777.22	4172871.6	1.5	4.05E-03	9.41E-05	2.76E-03	1.85E-04	9.96E-04	5.31E-04	1.40E-09	1.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552797.22_4172871.6_1.5	552797.22	4172871.6	1.5	4.29E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552817.22_4172871.6_1.5	552817.22	4172871.6	1.5	4.63E-03	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552837.22_4172871.6_1.5	552837.22	4172871.6	1.5	4.38E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552857.22_4172871.6_1.5	552857.22	4172871.6	1.5	4.57E-03	1.30E-04	3.82E-03	2.55E-04	1.38E-03	7.34E-04	1.93E-09	2.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4172871.6_1.5	552877.22	4172871.6	1.5	5.15E-03	1.61E-04	4.72E-03	3.16E-04	1.71E-03	9.09E-04	2.39E-09	2.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
552897.22_4172871.6_1.5	552897.22	4172871.6	1.5	5.35E-03	1.73E-04	5.07E-03	3.40E-04	1.83E-03	9.76E-04	2.57E-09	3.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
552917.22_4172871.6_1.5	552917.22	4172871.6	1.5	4.35E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
552937.22_4172871.6_1.5	552937.22	4172871.6	1.5	4.15E-03	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
552957.22_4172871.6_1.5	552957.22	4172871.6	1.5	3.94E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.93E-04	1.56E-09	1.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
552977.22_4172871.6_1.5	552977.22	4172871.6	1.5	3.73E-03	9.80E-05	2.88E-03	1.93E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
552997.22_4172871.6_1.5	552997.22	4172871.6	1.5	3.50E-03	9.07E-05	2.66E-03	1.78E-04	9.61E-04	5.12E-04	1.35E-09	1.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553017.22_4172871.6_1.5	553017.22	4172871.6	1.5	3.38E-03	8.68E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	1.29E-09	1.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553037.22_4172871.6_1.5	553037.22	4172871.6	1.5	3.21E-03	8.32E-05	2.44E-03	1.63E-04	8.81E-04	4.69E-04	1.24E-09	1.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553057.22_4172871.6_1.5	553057.22	4172871.6	1.5	2.93E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553077.22_4172871.6_1.5	553077.22	4172871.6	1.5	2.67E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.72E-04	9.81E-10	1.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553097.22_4172871.6_1.5	553097.22	4172871.6	1.5	2.55E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.56E-04	9.37E-10	1.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553117.22_4172871.6_1.5	553117.22	4172871.6	1.5	2.48E-03	6.27E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.33E-10	1.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553137.22_4172871.6_1.5	553137.22	4172871.6	1.5	2.39E-03	6.01E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.94E-10	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553157.22_4172871.6_1.5	553157.22	4172871.6	1.5	2.30E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.56E-10	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553177.22_4172871.6_1.5	553177.22	4172871.6	1.5	2.23E-03	5.61E-05	1.64E-03	1.10E-04	5.94E-04	3.16E-04	8.33E-10	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553197.22_4172871.6_1.5	553197.22	4172871.6	1.5	2.29E-03	6.03E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.97E-10	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553217.22_4172871.6_1.5	553217.22	4172871.6	1.5	2.25E-03	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.87E-10	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553237.22_4172871.6_1.5	553237.22	4172871.6	1.5	2.11E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553257.22_4172871.6_1.5	553257.22	4172871.6	1.5	2.12E-03	5.52E-05	1.62E-03	1.08E-04	5.85E-04	3.12E-04	8.21E-10	9.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553277.22_4172871.6_1.5	553277.22	4172871.6	1.5	2.09E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.07E-04	8.10E-10	9.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553297.22_4172871.6_1.5	553297.22	4172871.6	1.5	2.05E-03	5.31E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.90E-10	9.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553317.22_4172871.6_1.5	553317.22	4172871.6	1.5	2.00E-03	5.10E-05	1.50E-03	1.00E-04	5.40E-04	2.88E-04	7.58E-10	9.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553337.22_4172871.6_1.5	553337.22	4172871.6	1.5	1.99E-03	5.09E-05	1.49E-03	1.00E-04	5.39E-04	2.87E-04	7.57E-10	9.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4172871.6_1.5	553357.22	4172871.6	1.5	1.96E-03	4.98E-05	1.48E-03	9.75E-05	5.25E-04	2.80E-04	7.38E-10	8.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4172871.6_1.5	553377.22	4172871.6	1.5	1.93E-03	4.83E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4172871.6_1.5	553397.22	4172871.6	1.5	1.89E-03	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.65E-04	6.99E-10	8.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4172871.6_1.5	553417.22	4172871.6	1.5	1.87E-03	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.83E-10	8.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4172871.6_1.5	553437.22	4172871.6	1.5	1.83E-03	4.49E-05	1.32E-03	8.82E-05	4.76E-04	2.53E-04	6.68E-10	8.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4172871.6_1.5	553457.22	4172871.6	1.5	1.80E-03	4.39E-05	1.29E-03	8.63E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4172871.6_1.5	553477.22	4172871.6	1.5	1.77E-03	4.29E-05	1.26E-03	8.43E-05	4.55E-04	2.42E-04	6.38E-10	7.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4172871.6_1.5	553497.22	4172871.6	1.5	1.74E-03	4.20E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	6.24E-10	7.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4172871.6_1.5	553517.22	4172871.6	1.5	1.70E-03	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4172871.6_1.5	553537.22	4172871.6	1.5	1.67E-03	3.94E-05	1.16E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4172871.6_1.5	553557.22	4172871.6	1.5	1.64E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.18E-04	5.73E-10	6.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4172871.6_1.5	553577.22	4172871.6	1.5	1.60E-03	3.77E-05	1.11E-03	7.41E-05	4.00E-04	2.13E-04	5.61E-10	6.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4172871.6_1.5	553597.22	4172871.6	1.5	1.58E-03	3.70E-05	1.08E-03	7.26E-05	3.91E-04	2.09E-04	5.50E-10	6.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4172871.6_1.5	553617.22	4172871.6	1.5	1.55E-03	3.62E-05	1.06E-03	7.12E-05	3.84E-04	2.04E-04	5.39E-10	6.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
552377.22_4172891.6_1.5	552377.22	4172891.6	1.5	2.73E-03	8.26E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552397.22_4172891.6_1.5	552397.22	4172891.6	1.5	2.70E-03	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552417.22_4172891.6_1.5	552417.22	4172891.6	1.5	2.70E-03	7.72E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05	0.00E+00	0.00E+00	3.89E-07	0.00E+00	0.39	Blocks_B6/B7/B9/B13
552437.22_4172891.6_1.5	552437.22	4172891.6	1.5	2.70E-03	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05	0.00E+00	0.00E+00	3.89E-07	0.00E+00	0.39	Blocks_B6/B7/B9/B13
552457.22_4172891.6_1.5	552457.22	4172891.6	1.5	2.73E-03	7.34E-05	2.15E-03	1.44E-04	7.78E-04	4.14E-04	1.09E-09	1.31E-05	0.00E+00	0.00E+00	3.91E-07	0.00E+00	0.39	Blocks_B6/B7/B9/B13
552477.22_4172891.6_1.5	552477.22	4172891.6	1.5	2.77E-03	7.20E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.29E-05	0.00E+00	0.00E+00	3.96E-07	0.00E+00	0.40	Blocks_B6/B7/B9/B13
552497.22_4172891.6_1.5	552497.22	4172891.6	1.5	2.82E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05	0.00E+00	0.00E+00	4.02E-07	0.00E+00	0.40	Blocks_B6/B7/B9/B13
552517.22_4172891.6_1.5	552517.22	4172891.6	1.5	2.88E-03	7.01E-05	2.06E-03	1.38E-04	7.42E-04	3.95E-04	1.04E-09	1.25E-05	0.00E+00	0.00E+00	4.08E-07	0.00E+00	0.41	Blocks_B6/B7/B9/B13
552537.22_4172891.6_1.5	552537.22	4172891.6	1.5	2.92E-03	6.96E-05	2.04E-03	1.37E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05	0.00E+00	0.00E+00	4.13E-07	0.00E+00	0.41	Blocks_B6/B7/B9/B13
552557.22_4172891.6_1.5	552557.22	4172891.6	1.5	2.97E-03	6.92E-05	2.03E-03	1.36E-04	7.33E-04	3.91E-04	1.03E-09	1.24E-05	0.00E+00	0.00E+00	4.20E-07	0.00E+00	0.42	Blocks_B6/B7/B9/B13
552577.22_4172891.6_1.5	552577.22	4172891.6	1.5	3.02E-03	6.92E-05	2.03E-03	1.36E-04	7.33E-04	3.90E-04	1.03E-09	1.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552597.22_4172891.6_1.5	552597.22	4172891.6	1.5	3.07E-03	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05	0.00E+00	0.00E+00	1.08E-07	4.94E-08	0.16	Blocks_B5/B8/B12/B14
552617.22_4172891.6_1.5	552617.22	4172891.6	1.5	3.12E-03	6.95E-05	2.04E-03	1.37E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05	0.00E+00	0.00E+00	1.09E-07	5.02E-08	0.16	Blocks_B5/B8/B12/B14
552637.22_4172891.6_1.5	552637.22	4172891.6	1.5	3.19E-03	7.02E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552657.22_4172891.6_1.5	552657.22	4172891.6	1.5	3.31E-03	7.15E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	1.06E-09	1.28E-05	0.00E+00	0.00E+00	1.16E-07	5.32E-08	0.17	Blocks_B5/B8/B12/B14
552677.22_4172891.6_1.5	552677.22	4172891.6	1.5	3.35E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.08E-09	1.30E-05	0.00E+00	0.00E+00	1.17E-07	5.38E-08	0.17	Blocks_B5/B8/B12/B14
552697.22_4172891.6_1.5	552697.22	4172891.6	1.5	3.47E-03	7.50E-05	2.20E-03	1.47E-04	7.95E-04	4.23E-04	1.12E-09	1.34E-05	0.00E+00	0.00E+00	1.21E-07	5.57E-08	0.18	Blocks_B5/B8/B12/B14
552717.22_4172891.6_1.5	552717.22	4172891.6	1.5	3.66E-03	7.85E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4172891.6_1.5	552737.22	4172891.6	1.5	3.81E-03	8.26E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4172891.6_1.5	552757.22	4172891.6	1.5	3.82E-03	8.85E-05	2.60E-03	1.74E-04	9.37E-04	5.00E-04	1.32E-09	1.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552777.22_4172891.6_1.5	552777.22	4172891.6	1.5	4.02E-03	9.72E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552797.22_4172891.6_1.5	552797.22	4172891.6	1.5	4.31E-03	1.11E-04	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552817.22_4172891.6_1.5	552817.22	4172891.6	1.5	4.74E-03	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.65E-04	2.02E-09	2.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552837.22_4172891.6_1.5	552837.22	4172891.6	1.5	4.93E-03	1.46E-04	4.30E-03	2.88E-04	1.55E-03	8.27E-04	2.18E-09	2.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4172891.6_1.5	552857.22	4172891.6	1.5	4.60E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4172891.6_1.5	552877.22	4172891.6	1.5	5.31E-03	1.69E-04	4.95E-03	3.31E-04	1.79E-03	9.52E-04	2.51E-09	3.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
552897.22_4172891.6_1.5	552897.22	4172891.6	1.5	5.53E-03	1.82E-04	5.35E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
552917.22_4172891.6_1.5	552917.22	4172891.6	1.5	4.84E-03	1.48E-04	4.34E-03	2.90E-04	1.56E-03	8.34E-04	2.20E-09	2.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
552937.22_4172891.6_1.5	552937.22	4172891.6	1.5	4.43E-03	1.28E-04	3.77E-03	2.52E-04	1.36E-03	7.24E-04	1.91E-09	2.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
552957.22_4172891.6_1.5	552957.22	4172891.6	1.5	4.10E-03	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
552977.22_4172891.6_1.5	552977.22	4172891.6	1.5	3.73E-03	9.94E-05	2.91E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
552997.22_4172891.6_1.5	552997.22	4172891.6	1.5	3.41E-03	8.74E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553017.22_4172891.6_1.5	553017.22	4172891.6	1.5	3.40E-03	8.95E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553037.22_4172891.6_1.5	553037.22	4172891.6	1.5	3.19E-03	8.34E-05	2.45E-03	1.64E-04	8.83E-04	4.71E-04	1.24E-09	1.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553057.22_4172891.6_1.5	553057.22	4172891.6	1.5	2.93E-03	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553077.22_4172891.6_1.5	553077.22	4172891.6	1.5	2.79E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553097.22_4172891.6_1.5	553097.22	4172891.6	1.5	2.63E-03	6.85E-05	2.01E-03	1.34E-04	7.25E-04	3.86E-04	1.02E-09	1.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553117.22_4172891.6_1.5	553117.22	4172891.6	1.5	2.51E-03	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.67E-10	1.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553137.22_4172891.6_1.5	553137.22	4172891.6	1.5	2.40E-03	6.15E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	9.15E-10	1.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553157.22_4172891.6_1.5	553157.22	4172891.6	1.5	2.30E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.63E-10	1.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553177.22_4172891.6_1.5	553177.22	4172891.6	1.5	2.22E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553197.22_4172891.6_1.5	553197.22	4172891.6	1.5	2.20E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.29E-10	9.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553217.22_4172891.6_1.5	553217.22	4172891.6	1.5	2.28E-03	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553237.22_4172891.6_1.5	553237.22	4172891.6	1.5	2.21E-03	5.84E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	8.68E-10	1.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553257.22_4172891.6_1.5	553257.22	4172891.6	1.5	2.18E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.58E-10	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553277.22_4172891.6_1.5	553277.22	4172891.6	1.5	2.14E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.15E-04	8.31E-10	9.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553297.22_4172891.6_1.5	553297.22	4172891.6	1.5	2.10E-03	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.07E-04	8.08E-10	9.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553317.22_4172891.6_1.5	553317.22	4172891.6	1.5	2.05E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.82E-10	9.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553337.22_4172891.6_1.5	553337.22	4172891.6	1.5	2.00E-03	5.07E-05	1.49E-03	9.95E-05	5.37E-04	2.86E-04	7.53E-10	9.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4172891.6_1.5	553357.22	4172891.6	1.5	1.99E-03	5.04E-05	1.48E-03	9.90E-05	5.34E-04	2.84E-04	7.50E-10	9.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4172891.6_1.5	553377.22	4172891.6	1.5	1.96E-03	4.91E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4172891.6_1.5	553397.22	4172891.6	1.5	1.93E-03	4.78E-05	1.40E-03	9.39E-05	5.06E-04	2.70E-04	7.10E-10	8.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4172891.6_1.5	553417.22	4172891.6	1.5	1.89E-03	4.67E-05	1.37E-03	9.18E-05	4.95E-04	2.64E-04	6.95E-10	8.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4172891.6_1.5	553437.22	4172891.6	1.5	1.86E-03	4.56E-05	1.34E-03	8.95E-05	4.82E-04	2.57E-04	6.77E-10	8.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4172891.6_1.5	553457.22	4172891.6	1.5	1.82E-03	4.45E-05	1.31E-03	8.75E-05	4.72E-04	2.51E-04	6.62E-10	7.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4172891.6_1.5	553477.22	4172891.6	1.5	1.79E-03	4.36E-05	1.28E-03	8.55E-05	4.61E-04	2.46E-04	6.48E-10	7.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4172891.6_1.5	553497.22	4172891.6	1.5	1.76E-03	4.25E-05	1.25E-03	8.36E-05	4.50E-04	2.40E-04	6.32E-10	7.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4172891.6_1.5	553517.22	4172891.6	1.5	1.72E-03	4.10E-05	1.20E-03	8.06E-05	4.34E-04	2.32E-04	6.10E-10	7.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4172891.6_1.5	553537.22	4172891.6	1.5	1.68E-03	4.00E-05	1.17E-03	7.85E-05	4.23E-04	2.26E-04	5.94E-10	7.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4172891.6_1.5	553557.22	4172891.6	1.5	1.64E-03	3.91E-05	1.15E-03	7.67E-05	4.14E-04	2.20E-04	5.81E-10	6.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4172891.6_1.5	553577.22	4172891.6	1.5	1.61E-03	3.82E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	5.68E-10	6.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4172891.6_1.5	553597.22	4172891.6	1.5	1.58E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4172891.6_1.5	553617.22	4172891.6	1.5	1.54E-03	3.67E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4172891.6_1.5	553637.22	4172891.6	1.5	1.51E-03	3.59E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	5.34E-10	6.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4172891.6_1.5	553657.22	4172891.6	1.5	1.48E-03	3.52E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4172891.6_1.5	553677.22	4172891.6	1.5	1.45E-03	3.45E-05	1.01E-03	6.78E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4172891.6_1.5	553697.22	4172891.6	1.5	1.43E-03	3.39E-05	9.95E-04	6.66E-05	3.59E-04	1.91E-04	5.04E-10	6.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4172891.6_1.5	553717.22	4172891.6	1.5	1.40E-03	3.33E-05	9.77E-04	6.53E-05	3.52E-04	1.88E-04	4.95E-10	5.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4172891.6_1.5	553737.22	4172891.6	1.5	1.38E-03	3.26E-05	9.58E-04	6.41E-05	3.46E-04	1.84E-04	4.85E-10	5.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4172891.6_1.5	553757.22	4172891.6	1.5	1.35E-03	3.20E-05	9.40E-04	6.30E-05	3.39E-04	1.81E-04	4.77E-10	5.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4172891.6_1.5	553777.22	4172891.6	1.5	1.33E-03	3.15E-05	9.23E-04	6.18E-05	3.33E-04	1.78E-04	4.68E-10	5.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553797.22_4172891.6_1.5	553797.22	4172891.6	1.5	1.31E-03	3.09E-05	9.07E-04	6.07E-05	3.27E-04	1.74E-04	4.60E-10	5.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551837.22_4172911.6_1.5	551837.22	4172911.6	1.5	8.75E-04	2.78E-05	8.16E-04	5.46E-05	2.95E-04	1.57E-04	4.14E-10	4.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551857.22_4172911.6_1.5	551857.22	4172911.6	1.5	9.22E-04	2.95E-05	8.67E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551877.22_4172911.6_1.5	551877.22	4172911.6	1.5	9.71E-04	3.13E-05	9.18E-04	6.15E-05	3.31E-04	1.77E-04	4.65E-10	5.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551897.22_4172911.6_1.5	551897.22	4172911.6	1.5	1.02E-03	3.32E-05	9.74E-04	6.52E-05	3.51E-04	1.87E-04	4.93E-10	5.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551917.22_4172911.6_1.5	551917.22	4172911.6	1.5	1.08E-03	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.25E-10	6.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551937.22_4172911.6_1.5	551937.22	4172911.6	1.5	1.14E-03	3.74E-05	1.10E-03	7.34E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551957.22_4172911.6_1.5	551957.22	4172911.6	1.5	1.20E-03	3.98E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	5.91E-10	7.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551977.22_4172911.6_1.5	551977.22	4172911.6	1.5	1.29E-03	4.32E-05	1.27E-03	8.48E-05	4.57E-04	2.44E-04	6.42E-10	7.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551997.22_4172911.6_1.5	551997.22	4172911.6	1.5	1.38E-03	4.72E-05	1.39E-03	9.27E-05	5.00E-04	2.66E-04	7.02E-10	8.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552017.22_4172911.6_1.5	552017.22	4172911.6	1.5	1.49E-03	5.18E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	7.71E-10	9.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552037.22_4172911.6_1.5	552037.22	4172911.6	1.5	1.63E-03	5.78E-05	1.69E-03	1.13E-04	6.12E-04	3.26E-04	8.59E-10	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552057.22_4172911.6_1.5	552057.22	4172911.6	1.5	1.81E-03	6.58E-05	1.92E-03	1.29E-04	6.97E-04	3.71E-04	9.78E-10	1.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552077.22_4172911.6_1.5	552077.22	4172911.6	1.5	2.05E-03	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552097.22_4172911.6_1.5	552097.22	4172911.6	1.5	2.41E-03	9.44E-05	2.77E-03	1.85E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552117.22_4172911.6_1.5	552117.22	4172911.6	1.5	3.01E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552137.22_4172911.6_1.5	552137.22	4172911.6	1.5	2.96E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552157.22_4172911.6_1.5	552157.22	4172911.6	1.5	3.33E-03	1.37E-04	4.01E-03	2.69E-04	1.45E-03	7.72E-04	2.03E-09	2.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4172911.6_1.5	552177.22	4172911.6	1.5	3.33E-03	1.35E-04	3.95E-03	2.64E-04	1.43E-03	7.60E-04	2.00E-09	2.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552197.22_4172911.6_1.5	552197.22	4172911.6	1.5	5.16E-03	2.30E-04	6.75E-03	4.52E-04	2.44E-03	1.30E-03	3.42E-09	4.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552217.22_4172911.6_1.5	552217.22	4172911.6	1.5	4.18E-03	1.77E-04	5.18E-03	3.47E-04	1.87E-03	9.96E-04	2.62E-09	3.15E-05	0.00E+00	0.00E+00	6.32E-07	0.00E+00	0.63	Blocks_B6/B7/B9/B13
552237.22_4172911.6_1.5	552237.22	4172911.6	1.5	3.68E-03	1.48E-04	4.33E-03	2.90E-04	1.56E-03	8.33E-04	2.19E-09	2.64E-05	0.00E+00	0.00E+00	5.52E-07	0.00E+00	0.55	Blocks_B6/B7/B9/B13
552257.22_4172911.6_1.5	552257.22	4172911.6	1.5	3.38E-03	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.91E-09	2.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552277.22_4172911.6_1.5	552277.22	4172911.6	1.5	3.17E-03	1.15E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552297.22_4172911.6_1.5	552297.22	4172911.6	1.5	3.01E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552317.22_4172911.6_1.5	552317.22	4172911.6	1.5	2.90E-03	9.85E-05	2.89E-03	1.93E-04	1.04E-03	5.56E-04	1.46E-09	1.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552337.22_4172911.6_1.5	552337

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553077.22_4172911.6_1.5	553077.22	4172911.6	1.5	2.68E-03	6.86E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	1.02E-09	1.22E-05
553097.22_4172911.6_1.5	553097.22	4172911.6	1.5	2.50E-03	6.29E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.36E-10	1.12E-05
553117.22_4172911.6_1.5	553117.22	4172911.6	1.5	2.51E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.72E-04	9.81E-10	1.18E-05
553137.22_4172911.6_1.5	553137.22	4172911.6	1.5	2.44E-03	6.40E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.51E-10	1.14E-05
553157.22_4172911.6_1.5	553157.22	4172911.6	1.5	2.36E-03	6.15E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.14E-10	1.10E-05
553177.22_4172911.6_1.5	553177.22	4172911.6	1.5	2.26E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.56E-10	1.03E-05
553197.22_4172911.6_1.5	553197.22	4172911.6	1.5	2.28E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.84E-10	1.06E-05
553217.22_4172911.6_1.5	553217.22	4172911.6	1.5	2.31E-03	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	9.19E-10	1.10E-05
553237.22_4172911.6_1.5	553237.22	4172911.6	1.5	2.27E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05
553257.22_4172911.6_1.5	553257.22	4172911.6	1.5	2.23E-03	5.88E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	8.75E-10	1.05E-05
553277.22_4172911.6_1.5	553277.22	4172911.6	1.5	2.18E-03	5.72E-05	1.68E-03	1.12E-04	6.05E-04	3.23E-04	8.50E-10	1.02E-05
553297.22_4172911.6_1.5	553297.22	4172911.6	1.5	2.14E-03	5.57E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.28E-10	9.94E-06
553317.22_4172911.6_1.5	553317.22	4172911.6	1.5	2.10E-03	5.42E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	8.06E-10	9.67E-06
553337.22_4172911.6_1.5	553337.22	4172911.6	1.5	2.05E-03	5.19E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	7.71E-10	9.26E-06
553357.22_4172911.6_1.5	553357.22	4172911.6	1.5	2.03E-03	5.13E-05	1.51E-03	1.01E-04	5.43E-04	2.90E-04	7.63E-10	9.16E-06
553377.22_4172911.6_1.5	553377.22	4172911.6	1.5	2.00E-03	5.00E-05	1.47E-03	9.81E-05	5.29E-04	2.82E-04	7.43E-10	8.92E-06
553397.22_4172911.6_1.5	553397.22	4172911.6	1.5	1.96E-03	4.86E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	7.23E-10	8.68E-06
553417.22_4172911.6_1.5	553417.22	4172911.6	1.5	1.92E-03	4.74E-05	1.39E-03	9.31E-05	5.02E-04	2.67E-04	7.05E-10	8.46E-06
553437.22_4172911.6_1.5	553437.22	4172911.6	1.5	1.88E-03	4.63E-05	1.36E-03	9.10E-05	4.90E-04	2.61E-04	6.89E-10	8.27E-06
553457.22_4172911.6_1.5	553457.22	4172911.6	1.5	1.85E-03	4.53E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06
553477.22_4172911.6_1.5	553477.22	4172911.6	1.5	1.81E-03	4.42E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	6.58E-10	7.90E-06
553497.22_4172911.6_1.5	553497.22	4172911.6	1.5	1.77E-03	4.32E-05	1.27E-03	8.48E-05	4.57E-04	2.44E-04	6.42E-10	7.71E-06
553517.22_4172911.6_1.5	553517.22	4172911.6	1.5	1.72E-03	4.16E-05	1.22E-03	8.18E-05	4.41E-04	2.35E-04	6.19E-10	7.43E-06
553537.22_4172911.6_1.5	553537.22	4172911.6	1.5	1.68E-03	4.05E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	6.02E-10	7.23E-06
553557.22_4172911.6_1.5	553557.22	4172911.6	1.5	1.65E-03	3.96E-05	1.16E-03	7.78E-05	4.19E-04	2.23E-04	5.89E-10	7.07E-06
553577.22_4172911.6_1.5	553577.22	4172911.6	1.5	1.61E-03	3.87E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06
553597.22_4172911.6_1.5	553597.22	4172911.6	1.5	1.57E-03	3.79E-05	1.11E-03	7.45E-05	4.01E-04	2.14E-04	5.64E-10	6.77E-06
553617.22_4172911.6_1.5	553617.22	4172911.6	1.5	1.54E-03	3.71E-05	1.09E-03	7.30E-05	3.93E-04	2.10E-04	5.52E-10	6.63E-06
553637.22_4172911.6_1.5	553637.22	4172911.6	1.5	1.51E-03	3.64E-05	1.07E-03	7.15E-05	3.85E-04	2.05E-04	5.41E-10	6.50E-06
553657.22_4172911.6_1.5	553657.22	4172911.6	1.5	1.48E-03	3.57E-05	1.05E-03	7.01E-05	3.78E-04	2.01E-04	5.30E-10	6.37E-06
553677.22_4172911.6_1.5	553677.22	4172911.6	1.5	1.45E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.25E-06
553697.22_4172911.6_1.5	553697.22	4172911.6	1.5	1.42E-03	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.13E-06
553717.22_4172911.6_1.5	553717.22	4172911.6	1.5	1.39E-03	3.36E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06
553737.22_4172911.6_1.5	553737.22	4172911.6	1.5	1.37E-03	3.30E-05	9.69E-04	6.49E-05	3.50E-04	1.86E-04	4.91E-10	5.90E-06
553757.22_4172911.6_1.5	553757.22	4172911.6	1.5	1.35E-03	3.24E-05	9.51E-04	6.37E-05	3.43E-04	1.83E-04	4.82E-10	5.79E-06
553777.22_4172911.6_1.5	553777.22	4172911.6	1.5	1.33E-03	3.18E-05	9.33E-04	6.25E-05	3.37E-04	1.80E-04	4.73E-10	5.68E-06
553797.22_4172911.6_1.5	553797.22	4172911.6	1.5	1.31E-03	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.58E-06
551837.22_4172931.6_1.5	551837.22	4172931.6	1.5	8.77E-04	2.78E-05	8.15E-04	5.45E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
551857.22_4172931.6_1.5	551857.22	4172931.6	1.5	9.20E-04	2.93E-05	8.59E-04	5.75E-05	3.10E-04	1.65E-04	4.35E-10	5.23E-06
551877.22_4172931.6_1.5	551877.22	4172931.6	1.5	9.68E-04	3.10E-05	9.10E-04	6.10E-05	3.29E-04	1.75E-04	4.61E-10	5.54E-06
551897.22_4172931.6_1.5	551897.22	4172931.6	1.5	1.02E-03	3.29E-05	9.64E-04	6.45E-05	3.48E-04	1.85E-04	4.89E-10	5.87E-06
551917.22_4172931.6_1.5	551917.22	4172931.6	1.5	1.08E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06
551937.22_4172931.6_1.5	551937.22	4172931.6	1.5	1.13E-03	3.70E-05	1.09E-03	7.27E-05	3.92E-04	2.09E-04	5.50E-10	6.61E-06
551957.22_4172931.6_1.5	551957.22	4172931.6	1.5	1.20E-03	3.96E-05	1.16E-03	7.77E-05	4.19E-04	2.23E-04	5.88E-10	7.07E-06
551977.22_4172931.6_1.5	551977.22	4172931.6	1.5	1.28E-03	4.27E-05	1.25E-03	8.40E-05	4.53E-04	2.41E-04	6.36E-10	7.63E-06
551997.22_4172931.6_1.5	551997.22	4172931.6	1.5	1.37E-03	4.65E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	6.91E-10	8.30E-06
552017.22_4172931.6_1.5	552017.22	4172931.6	1.5	1.48E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.61E-10	9.14E-06
552037.22_4172931.6_1.5	552037.22	4172931.6	1.5	1.61E-03	5.69E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.47E-10	1.02E-05
552057.22_4172931.6_1.5	552057.22	4172931.6	1.5	1.78E-03	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.61E-10	1.15E-05
552077.22_4172931.6_1.5	552077.22	4172931.6	1.5	2.01E-03	7.50E-05	2.20E-03	1.47E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
552097.22_4172931.6_1.5	552097.22	4172931.6	1.5	2.34E-03	9.10E-05	2.67E-03	1.79E-04	9.64E-04	5.13E-04	1.35E-09	1.62E-05
552117.22_4172931.6_1.5	552117.22	4172931.6	1.5	2.87E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.10E-05
552137.22_4172931.6_1.5	552137.22	4172931.6	1.5	3.29E-03	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.78E-04	2.05E-09	2.46E-05
552157.22_4172931.6_1.5	552157.22	4172931.6	1.5	3.44E-03	1.44E-04	4.22E-03	2.83E-04	1.52E-03	8.12E-04	2.14E-09	2.57E-05
552177.22_4172931.6_1.5	552177.22	4172931.6	1.5	3.51E-03	1.45E-04	4.26E-03	2.85E-04	1.54E-03	8.19E-04	2.16E-09	2.59E-05
552197.22_4172931.6_1.5	552197.22	4172931.6	1.5	4.49E-03	1.96E-04	5.75E-03	3.85E-04	2.08E-03	1.11E-03	2.92E-09	3.50E-05
552217.22_4172931.6_1.5	552217.22	4172931.6	1.5	4.44E-03	1.91E-04	5.60E-03	3.75E-04	2.02E-03	1.08E-03	2.84E-09	3.41E-05
552237.22_4172931.6_1.5	552237.22	4172931.6	1.5	3.81E-03	1.56E-04	4.56E-03	3.05E-04	1.65E-03	8.78E-04	2.31E-09	2.78E-05
552257.22_4172931.6_1.5	552257.22	4172931.6	1.5	3.45E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.99E-09	2.39E-05
552277.22_4172931.6_1.5	552277.22	4172931.6	1.5	3.22E-03	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
552297.22_4172931.6_1.5	552297.22	4172931.6	1.5	3.05E-03	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.95E-05
552317.22_4172931.6_1.5	552317.22	4172931.6	1.5	2.94E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05
552337.22_4172931.6_1.5	552337.22	4172931.6	1.5	2.85E-03	9.50E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
552357.22_4172931.6_1.5	552357.22	4172931.6	1.5	2.80E-03	9.04E-05	2.65E-03	1.78E-04	9.57E-04	5.10E-04	1.34E-09	1.61E-05
552377.22_4172931.6_1.5	552377.22	4172931.6	1.5	2.76E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.55E-05
552397.22_4172931.6_1.5	552397.22	4172931.6	1.5	2.76E-03	8.35E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05
552417.22_4172931.6_1.5	552417.22	4172931.6	1.5	2.76E-03	8.10E-05	2.38E-03	1.59E-04	8.57E-04	4.57E-04	1.20E-09	1.45E-05
552437.22_4172931.6_1.5	552437.22	4172931.6	1.5	2.78E-03	7.89E-05	2.32E-03	1.55E-04	8.36E-04	4.46E-04	1.17E-09	1.41E-05
552457.22_4172931.6_1.5	552457.22	4172931.6	1.5	2.82E-03	7.73E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
552477.22_4172931.6_1.5	552477.22	4172931.6	1.5	2.86E-03	7.59E-05	2.23E-03	1.49E-04	8.04E-04	4.28E-04	1.13E-09	1.36E-05
552497.22_4172931.6_1.5	552497.22	4172931.6	1.5	2.89E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.22E-04	1.11E-09	1.34E-05
552517.22_4172931.6_1.5	552517.22	4172931.6	1.5	2.94E-03	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
552537.22_4172931.6_1.5	552537.22	4172931.6	1.5	2.98E-03	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
552557.22_4172931.6_1.5	552557.22	4172931.6	1.5	3.01E-03	7.35E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	1.09E-09	1.31E-05
552577.22_4172931.6_1.5	552577.22	4172931.6	1.5	3.05E-03	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552597.22_4172931.6_1.5	552597.22	4172931.6	1.5	3.09E-03	7.39E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
552617.22_4172931.6_1.5	552617.22	4172931.6	1.5	3.20E-03	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05
552637.22_4172931.6_1.5	552637.22	4172931.6	1.5	3.36E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552657.22_4172931.6_1.5	552657.22	4172931.6	1.5	3.47E-03	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
552677.22_4172931.6_1.5	552677.22	4172931.6	1.5	3.51E-03	7.86E-05	2.31E-03	1.54E-04	8.32E-04	4.44E-04	1.17E-09	1.40E-05
552697.22_4172931.6_1.5	552697.22	4172931.6	1.5	3.49E-03	8.10E-05	2.38E-03	1.59E-04	8.57E-04	4.57E-04	1.20E-09	1.45E-05
552717.22_4172931.6_1.5	552717.22	4172931.6	1.5	3.62E-03	8.46E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05
552737.22_4172931.6_1.5	552737.22	4172931.6	1.5	3.79E-03	8.93E-05	2.62E-03	1.75E-04	9.45E-04	5.04E-04	1.33E-09	1.59E-05
552757.22_4172931.6_1.5	552757.22	4172931.6	1.5	3.87E-03	9.57E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
552777.22_4172931.6_1.5	552777.22	4172931.6	1.5	4.12E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
552797.22_4172931.6_1.5	552797.22	4172931.6	1.5	4.53E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05
552817.22_4172931.6_1.5	552817.22	4172931.6	1.5	5.15E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.48E-04	2.24E-09	2.68E-05
552837.22_4172931.6_1.5	552837.22	4172931.6	1.5	4.76E-03	1.30E-04	3.80E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05
552857.22_4172931.6_1.5	552857.22	4172931.6	1.5	4.91E-03	1.40E-04	4.11E-03	2.75E-04	1.48E-03	7.91E-04	2.08E-09	2.50E-05
552877.22_4172931.6_1.5	552877.22	4172931.6	1.5	5.39E-03	1.71E-04	5.00E-03	3.35E-04	1.81E-03	9.62E-04	2.54E-09	3.04E-05
552897.22_4172931.6_1.5	552897.22	4172931.6	1.5	5.52E-03	1.83E-04	5.38E-03	3.60E-04	1.94E-03	1.03E-03	2.73E-09	3.27E-05
552917.22_4172931.6_1.5	552917.22	4172931.6	1.5	4.84E-03	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.62E-04	2.27E-09	2.73E-05
552937.22_4172931.6_1.5	552937.22	4172931.6	1.5	4.43E-03	1.35E-04	3.95E-03	2.65E-04	1.43E-03	7.60E-04	2.00E-09	2.41E-05
552957.22_4172931.6_1.5	552957.22	4172931.6	1.5	4.10E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05
552977.22_4172931.6_1.5	552977.22	4172931.6	1.5	3.85E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.67E-09	2.00E-05
552997.22_4172931.6_1.5	552997.22	4172931.6	1.5	3.62E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.89E-04	1.55E-09	1.86E-05
553017.22_4172931.6_1.5	553017.22	4172931.6	1.5	3.45E-03	9.80E-05	2.88E-03	1.93E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
553037.22_4172931.6_1.5	553037.22	4172931.6	1.5	3.28E-03	9.21E-05	2.70E-03	1.81E-04	9.75E-04	5.20E-04	1.37E-09	1.64E-05
553057.22_4172931.6_1.5	553057.22	4172931.6	1.5	3.09E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.54E-05
553077.22_4172931.6_1.5	553077.22	4172931.6	1.5	2.83E-03	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
553097.22_4172931.6_1.5	553097.22	4172931.6	1.5	2.55E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.73E-04	9.84E-10	1.18E-05
553117.22_4172931.6_1.5	553117.22	4172931.6	1.5	2.54E-03	6.80E-05	2.00E-03	1.34E-04	7.21E-04	3.84E-04	1.01E-09	1.22E-05
553137.22_4172931.6_1.5	553137.22	4172931.6	1.5	2.48E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.73E-04	9.84E-10	1.18E-05
553157.22_4172931.6_1.5	553157.22	4172931.6	1.5	2.42E-03	6.39E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	9.50E-10	1.14E-05
553177.22_4172931.6_1.5	553177.22	4172931.6	1.5	2.40E-03	6.41E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.54E-10	1.15E-05
553197.22_4172931.6_1.5	553197.22	4172931.6	1.5	2.38E-03	6.40E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.51E-10	1.14E-05
553217.22_4172931.6_1.5	553217.22	4172931.6	1.5	2.35E-03	6.29E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
553237.22_4172931.6_1.5	553237.22	4172931.6	1.5	2.31E-03	6.17E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	9.17E-10	1.10E-05
553257.22_4172931.6_1.5	553257.22	4172931.6	1.5	2.28E-03	6.04E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.98E-10	1.08E-05
553277.22_4172931.6_1.5	553277.22	4172931.6	1.5	2.24E-03	5.86E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.71E-10	1.05E-05
553297.22_4172931.6_1.5	553297.22	4172931.6	1.5	2.20E-03	5.69E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.46E-10	1.02E-05
553317.22_4172931.6_1.5	553317.22	4172931.6	1.5	2.16E-03	5.53E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.22E-10	9.87E-06
553337.22_4172931.6_1.5	553337.22	4172931.6	1.5	2.10E-03	5.36E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.97E-10	9.57E-06
553357.22_4172931.6_1.5	553357.22	4172931.6	1.5	2.07E-03	5.23E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06
553377.22_4172931.6_1.5	553377.22	4172931.6	1.5	2.04E-03	5.08E-05	1.49E-03	9.98E-05	5.38E-04	2.87E-04	7.56E-10	9.08E-06
553397.22_4172931.6_1.5	553397.22	4172931.6	1.5	1.99E-03	4.94E-05	1.45E-03	9.71E-05	5.24E-04	2.79E-04	7.35E-10	8.83E-06
553417.22_4172931.6_1.5	553417.22	4172931.6	1.5	1.96E-03	4.82E-05	1.42E-03	9.48E-05	5.11E-04	2.72E-04	7.17E-10	8.62E-06
553437.22_4172931.6_1.5	553437.22	4172931.6	1.5	1.91E-03	4.72E-05	1.38E-03	9.27E-05	4.99E-04	2.66E-04	7.01E-10	8.42E-06
553457.22_4172931.6_1.5	553457.22	4172931.6	1.5	1.87E-03	4.61E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	6.85E-10	8.22E-06
553477.22_4172931.6_1.5	553477.22	4172931.6	1.5	1.83E-03	4.50E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	6.69E-10	8.03E-06
553497.22_4172931.6_1.5	553497.22	4172931.6	1.5	1.78E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06
553517.22_4172931.6_1.5	553517.22	4172931.6	1.5	1.73E-03	4.22E-05	1.24E-03	8.28E-05	4.47E-04	2.38E-04	6.27E-10	7.53E-06
553537.22_4172931.6_1.5	553537.22	4172931.6	1.5	1.68E-03	4.11E-05	1.20E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.33E-06
553557.22_4172931.6_1.5	553557.22	4172931.6	1.5	1.64E-03	4.02E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06
553577.22_4172931.6_1.5	553577.22	4172931.6	1.5	1.60E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.84E-10	7.02E-06
553597.22_4172931.6_1.5	553597.22	4172931.6	1.5	1.57E-03	3.85E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.72E-10	6.87E-06
553617.22_4172931.6_1.5	553617.22	4172931.6	1.5	1.53E-03	3.77E-05	1.10E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
553637.22_4172931.6_1.5	553637.22	4172931.6	1.5	1.51E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
553657.22_4172931.6_1.5	553657.22	4172931.6	1.5	1.48E-03	3.61E-05	1.06E-03	7.10E-05	3.83E-04	2.04E-04	5.37E-10	6.45E-06
553677.22_4172931.6_1.5	553677.22	4172931.6	1.5	1.45E-03	3.54E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	5.27E-10	6.33E-06
553697.22_4172931.6_1.5	553697.22	4172931.6	1.5	1.42E-03	3.47E-05	1.02E-03	6.82E-05	3.68E-04	1.96E-04	5.16E-10	6.20E-06
553717.22_4172931.6_1.5	553717.22	4172931.6	1.5	1.39E-03	3.41E-05	9.99E-04	6.69E-05	3.61E-04	1.92E-04	5.06E-10	6.08E-06
553737.22_4172931.6_1.5	553737.22	4172931.6	1.5	1.37E-03	3.34E-05	9.80E-04	6.56E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06
553757.22_4172931.6_1.5	553757.22	4172931.6	1.5	1.35E-03	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553777.22_4172931.6_1.5	553777.22	4172931.6	1.5	1.33E-03	3.22E-05	9.44E-04	6.32E-05	3.41E-04	1.81E-04	4.78E-10	5.74E-06
553797.22_4172931.6_1.5	553797.22	4172931.6	1.5	1.31E-03	3.16E-05	9.26E-04	6.20E-05	3.34E-04	1.78E-04	4.69E-10	5.64E-06
551837.22_4172951.6_1.5	551837.22	4172951.6	1.5	8.80E-04	2.77E-05	8.14E-04	5.45E-05	2.94E-04	1.57E-04	4.12E-10	4.95E-06
551857.22_4172951.6_1.5	551857.22	4172951.6	1.5	9.22E-04	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.22E-06
551877.22_4172951.6_1.5	551877.22	4172951.6	1.5	9.67E-04	3.09E-05	9.05E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06
551897.22_4172951.6_1.5	551897.22	4172951.6	1.5	1.02E-03	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
551917.22_4172951.6_1.5	551917.22	4172951.6	1.5	1.07E-03	3.46E-05	1.02E-03	6.80E-05	3.67E-04	1.95E-04	5.15E-10	6.18E-06
551937.22_4172951.6_1.5	551937.22	4172951.6	1.5	1.13E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.47E-10	6.57E-06
551957.22_4172951.6_1.5	551957.22	4172951.6	1.5	1.19E-03	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
551977.22_4172951.6_1.5	551977.22	4172951.6	1.5	1.26E-03	4.21E-05	1.24E-03	8.28E-05	4.46E-04	2.38E-04	6.27E-10	7.53E-06
551997.22_4172951.6_1.5	551997.22	4172951.6	1.5	1.35E-03	4.58E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	6.81E-10	8.18E-06
552017.22_4172951.6_1.5	552017.22	4172951.6	1.5	1.46E-03	5.03E-05	1.48E-03	9.89E-05	5.33E-04	2.84E-04	7.48E-10	8.99E-06
552037.22_4172951.6_1.5	552037.22	4172951.6	1.5	1.59E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.30E-10	9.97E-06
552057.22_4172951.6_1.5	552057.22	4172951.6	1.5	1.76E-03	6.34E-05	1.86E-03	1.25E-04	6.71E-04	3.58E-04	9.43E-10	1.13E-05
552077.22_4172951.6_1.5	552077.22	4172951.6	1.5	1.98E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552097.22_4172951.6_1.5	552097.22	4172951.6	1.5	2.27E-03	8.75E-05	2.57E-03	1.72E-04	9.27E-04	4.94E-04	1.30E-09	1.56E-05
552117.22_4172951.6_1.5	552117.22	4172951.6	1.5	2.72E-03	1.10E-04	3.22E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.96E-05
552137.22_4172951.6_1.5	552137.22	4172951.6	1.5	3.56E-03	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.62E-04	2.27E-09	2.73E-05
552157.22_4172951.6_1.5	552157.22	4172951.6	1.5	3.16E-03	1.30E-04	3.81E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05
552177.22_4172951.6_1.5	552177.22	4172951.6	1.5	2.91E-03	1.15E-04	3.37E-03	2.25E-04	1.21E-03	6.47E-04	1.71E-09	2.05E-05
552197.22_4172951.6_1.5	552197.22	4172951.6	1.5	4.24E-03	1.84E-04	5.39E-03	3.61E-04	1.95E-03	1.04E-03	2.73E-09	3.28E-05
552217.22_4172951.6_1.5	552217.22	4172951.6	1.5	4.73E-03	2.08E-04	6.11E-03	4.09E-04	2.21E-03	1.18E-03	3.10E-09	3.72E-05
552237.22_4172951.6_1.5	552237.22	4172951.6	1.5	3.98E-03	1.66E-04	4.86E-03	3.25E-04	1.75E-03	9.35E-04	2.46E-09	2.96E-05
552257.22_4172951.6_1.5	552257.22	4172951.6	1.5	3.56E-03	1.41E-04	4.13E-03	2.77E-04	1.49E-03	7.94E-04	2.09E-09	2.51E-05
552277.22_4172951.6_1.5	552277.22	4172951.6	1.5	3.28E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
552297.22_4172951.6_1.5	552297.22	4172951.6	1.5	3.10E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
552317.22_4172951.6_1.5	552317.22	4172951.6	1.5	2.97E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552337.22_4172951.6_1.5	552337.22	4172951.6	1.5	2.90E-03	9.79E-05	2.87E-03	1.92E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
552357.22_4172951.6_1.5	552357.22	4172951.6	1.5	2.84E-03	9.30E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	1.38E-09	1.66E-05
552377.22_4172951.6_1.5	552377.22	4172951.6	1.5	2.81E-03	8.90E-05	2.61E-03	1.75E-04	9.43E-04	5.02E-04	1.32E-09	1.59E-05
552397.22_4172951.6_1.5	552397.22	4172951.6	1.5	2.80E-03	8.59E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	1.28E-09	1.53E-05
552417.22_4172951.6_1.5	552417.22	4172951.6	1.5	2.81E-03	8.34E-05	2.45E-03	1.64E-04	8.83E-04	4.71E-04	1.24E-09	1.49E-05
552437.22_4172951.6_1.5	552437.22	4172951.6	1.5	2.83E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05
552457.22_4172951.6_1.5	552457.22	4172951.6	1.5	2.86E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.42E-05
552477.22_4172951.6_1.5	552477.22	4172951.6	1.5	2.90E-03	7.85E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05
552497.22_4172951.6_1.5	552497.22	4172951.6	1.5	2.94E-03	7.75E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
552517.22_4172951.6_1.5	552517.22	4172951.6	1.5	2.98E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.34E-04	1.14E-09	1.37E-05
552537.22_4172951.6_1.5	552537.22	4172951.6	1.5	3.03E-03	7.65E-05	2.24E-03	1.50E-04	8.10E-04	4.32E-04	1.14E-09	1.37E-05
552557.22_4172951.6_1.5	552557.22	4172951.6	1.5	3.08E-03	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05
552577.22_4172951.6_1.5	552577.22	4172951.6	1.5	3.11E-03	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552597.22_4172951.6_1.5	552597.22	4172951.6	1.5	3.17E-03	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552617.22_4172951.6_1.5	552617.22	4172951.6	1.5	3.28E-03	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05
552637.22_4172951.6_1.5	552637.22	4172951.6	1.5	3.39E-03	7.88E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	1.17E-09	1.41E-05
552657.22_4172951.6_1.5	552657.22	4172951.6	1.5	3.47E-03	8.04E-05	2.36E-03	1.58E-04	8.51E-04	4.54E-04	1.20E-09	1.44E-05
552677.22_4172951.6_1.5	552677.22	4172951.6	1.5	3.52E-03	8.25E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
552697.22_4172951.6_1.5	552697.22	4172951.6	1.5	3.58E-03	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	1.26E-09	1.52E-05
552717.22_4172951.6_1.5	552717.22	4172951.6	1.5	3.70E-03	8.89E-05	2.61E-03	1.75E-04	9.41E-04	5.02E-04	1.32E-09	1.59E-05
552737.22_4172951.6_1.5	552737.22	4172951.6	1.5	3.85E-03	9.39E-05	2.76E-03	1.84E-04	9.94E-04	5.30E-04	1.40E-09	1.68E-05
552757.22_4172951.6_1.5	552757.22	4172951.6	1.5	4.01E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552777.22_4172951.6_1.5	552777.22	4172951.6	1.5	4.35E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552797.22_4172951.6_1.5	552797.22	4172951.6	1.5	4.81E-03	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.13E-04	1.88E-09	2.26E-05
552817.22_4172951.6_1.5	552817.22	4172951.6	1.5	5.05E-03	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.73E-04	2.04E-09	2.45E-05
552837.22_4172951.6_1.5	552837.22	4172951.6	1.5	4.93E-03	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.57E-04	1.99E-09	2.40E-05
552857.22_4172951.6_1.5	552857.22	4172951.6	1.5	4.93E-03	1.40E-04	4.11E-03	2.75E-04	1.48E-03	7.91E-04	2.08E-09	2.50E-05
552877.22_4172951.6_1.5	552877.22	4172951.6	1.5	5.33E-03	1.70E-04	4.98E-03	3.34E-04	1.80E-03	9.59E-04	2.53E-09	3.03E-05
552897.22_4172951.6_1.5	552897.22	4172951.6	1.5	5.42E-03	1.82E-04	5.35E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.26E-05
552917.22_4172951.6_1.5	552917.22	4172951.6	1.5	4.77E-03	1.54E-04	4.53E-03	3.03E-04	1.64E-03	8.72E-04	2.30E-09	2.76E-05
552937.22_4172951.6_1.5	552937.22	4172951.6	1.5	4.35E-03	1.37E-04	4.01E-03	2.68E-04	1.45E-03	7.71E-04	2.03E-09	2.44E-05
552957.22_4172951.6_1.5	552957.22	4172951.6	1.5	4.05E-03	1.24E-04	3.64E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
552977.22_4172951.6_1.5	552977.22	4172951.6	1.5	3.81E-03	1.15E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.05E-05
552997.22_4172951.6_1.5	552997.22	4172951.6	1.5	3.61E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
553017.22_4172951.6_1.5	553017.22	4172951.6	1.5	3.46E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
553037.22_4172951.6_1.5	553037.22	4172951.6	1.5	3.31E-03	9.54E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05
553057.22_4172951.6_1.5	553057.22	4172951.6	1.5	3.15E-03	9.07E-05	2.66E-03	1.78E-04	9.60E-04	5.12E-04	1.35E-09	1.62E-05
553077.22_4172951.6_1.5	553077.22	4172951.6	1.5	2.99E-03	8.58E-05	2.52E-03	1.69E-04	9.08E-04	4.84E-04	1.28E-09	1.53E-05
553097.22_4172951.6_1.5	553097.22	4172951.6	1.5	2.69E-03	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
553117.22_4172951.6_1.5	553117.22	4172951.6	1.5	2.59E-03	7.04E-05	2.07E-03	1.38E-04	7.46E-04	3.97E-04	1.05E-09	1.26E-05
553137.22_4172951.6_1.5	553137.22	4172951.6	1.5	2.50E-03	6.76E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	9.92E-10	1.19E-05
553157.22_4172951.6_1.5	553157.22	4172951.6	1.5	2.45E-03	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	9.64E-10	1.16E-05
553177.22_4172951.6_1.5	553177.22	4172951.6	1.5	2.42E-03	6.40E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	9.52E-10	1.14E-05
553197.22_4172951.6_1.5	553197.22	4172951.6	1.5	2.44E-03	6.55E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.74E-10	1.17E-05
553217.22_4172951.6_1.5	553217.22	4172951.6	1.5	2.41E-03	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.59E-10	1.15E-05
553237.22_4172951.6_1.5	553237.22	4172951.6	1.5	2.37E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.56E-04	9.37E-10	1.13E-05
553257.22_4172951.6_1.5	553257.22	4172951.6	1.5	2.33E-03	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.12E-10	1.09E-05
553277.22_4172951.6_1.5	553277.22	4172951.6	1.5	2.28E-03	5.93E-05	1.74E-03	1.17E-04	6.28E-04	3.35E-04	8.82E-10	1.06E-05
553297.22_4172951.6_1.5	553297.22	4172951.6	1.5	2.23E-03	5.76E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.56E-10	1.03E-05
553317.22_4172951.6_1.5	553317.22	4172951.6	1.5	2.20E-03	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	8.37E-10	1.01E-05
553337.22_4172951.6_1.5	553337.22	4172951.6	1.5	2.16E-03	5.49E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.17E-10	9.81E-06
553357.22_4172951.6_1.5	553357.22	4172951.6	1.5	2.12E-03	5.34E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.94E-10	9.54E-06
553377.22_4172951.6_1.5	553377.22	4172951.6	1.5	2.07E-03	5.19E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.72E-10	9.27E-06
553397.22_4172951.6_1.5	553397.22	4172951.6	1.5	2.02E-03	5.05E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	7.51E-10	9.02E-06
553417.22_4172951.6_1.5	553417.22	4172951.6	1.5	1.97E-03	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06
553437.22_4172951.6_1.5	553437.22	4172951.6	1.5	1.93E-03	4.81E-05	1.41E-03	9.45E-05	5.09E-04	2.71E-04	7.15E-10	8.59E-06
553457.22_4172951.6_1.5	553457.22	4172951.6	1.5	1.88E-03	4.69E-05	1.38E-03	9.22E-05	4.97E-04	2.65E-04	6.98E-10	8.38E-06
553477.22_4172951.6_1.5	553477.22	4172951.6	1.5	1.83E-03	4.58E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	6.81E-10	8.18E-06
553497.22_4172951.6_1.5	553497.22	4172951.6	1.5	1.79E-03	4.46E-05	1.31E-03	8.75E-05	4.72E-04	2.51E-04	6.62E-10	7.96E-06
553517.22_4172951.6_1.5	553517.22	4172951.6	1.5	1.72E-03	4.27E-05	1.25E-03	8.39E-05	4.52E-04	2.41E-04	6.35E-10	7.63E-06
553537.22_4172951.6_1.5	553537.22	4172951.6	1.5	1.68E-03	4.17E-05	1.22E-03	8.20E-05	4.42E-04	2.35E-04	6.20E-10	7.45E-06
553557.22_4172951.6_1.5	553557.22	4172951.6	1.5	1.64E-03	4.08E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	6.06E-10	7.28E-06
553577.22_4172951.6_1.5	553577.22	4172951.6	1.5	1.61E-03	3.99E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	5.93E-10	7.12E-06
553597.22_4172951.6_1.5	553597.22	4172951.6	1.5	1.57E-03	3.90E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	5.80E-10	6.97E-06
553617.22_4172951.6_1.5	553617.22	4172951.6	1.5	1.53E-03	3.82E-05	1.12E-03	7.50E-05	4.04E-04	2.16E-04	5.68E-10	6.82E-06
553637.22_4172951.6_1.5	553637.22	4172951.6	1.5	1.51E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
553657.22_4172951.6_1.5	553657.22	4172951.6	1.5	1.48E-03	3.66E-05	1.07E-03	7.19E-05	3.88E-04	2.07E-04	5.45E-10	6.54E-06
553677.22_4172951.6_1.5	553677.22	4172951.6	1.5	1.45E-03	3.59E-05	1.05E-03	7.05E-05	3.80E-04	2.03E-04	5.34E-10	6.41E-06
553697.22_4172951.6_1.5	553697.22	4172951.6	1.5	1.43E-03	3.52E-05	1.03E-03	6.91E-05	3.73E-04	1.99E-04	5.23E-10	6.28E-06
553717.22_4172951.6_1.5	553717.22	4172951.6	1.5	1.40E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
553737.22_4172951.6_1.5	553737.22	4172951.6	1.5	1.37E-03	3.38E-05	9.92E-04	6.64E-05	3.58E-04	1.91E-04	5.03E-10	6.04E-06
553757.22_4172951.6_1.5	553757.22	4172951.6	1.5	1.36E-03	3.32E-05	9.73E-04	6.51E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06
553777.22_4172951.6_1.5	553777.22	4172951.6	1.5	1.33E-03	3.25E-05	9.54E-04	6.39E-05	3.44E-04	1.83E-04	4.83E-10	5.81E-06
553797.22_4172951.6_1.5	553797.22	4172951.6	1.5	1.31E-03	3.19E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	4.74E-10	5.70E-06
551857.22_4172971.6_1.5	551857.22	4172971.6	1.5	9.24E-04	2.92E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06
551877.22_4172971.6_1.5	551877.22	4172971.6	1.5	9.69E-04	3.08E-05	9.04E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
551897.22_4172971.6_1.5	551897.22	4172971.6	1.5	1.02E-03	3.26E-05	9.56E-04	6.40E-05	3.45E-04	1.84E-04	4.85E-10	5.82E-06
551917.22_4172971.6_1.5	551917.22	4172971.6	1.5	1.07E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
551937.22_4172971.6_1.5	551937.22	4172971.6	1.5	1.13E-03	3.67E-05	1.08E-03	7.22E-05	3.89E-04	2.07E-04	5.46E-10	6.56E-06
551957.22_4172971.6_1.5	551957.22	4172971.6	1.5	1.19E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06
551977.22_4172971.6_1.5	551977.22	4172971.6	1.5	1.26E-03	4.19E-05	1.23E-03	8.23E-05	4.44E-04	2.36E-04	6.23E-10	7.48E-06
551997.22_4172971.6_1.5	551997.22	4172971.6	1.5	1.35E-03	4.55E-05	1.33E-03	8.93E-05	4.82E-04	2.57E-04	6.76E-10	8.12E-06
552017.22_4172971.6_1.5	552017.22	4172971.6	1.5	1.45E-03	4.98E-05	1.46E-03	9.78E-05	5.27E-04	2.81E-04	7.40E-10	8.89E-06
552037.22_4172971.6_1.5	552037.22	4172971.6	1.5	1.58E-03	5.51E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.20E-10	9.84E-06
552057.22_4172971.6_1.5	552057.22	4172971.6	1.5	1.73E-03	6.20E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.22E-10	1.11E-05
552077.22_4172971.6_1.5	552077.22	4172971.6	1.5	1.94E-03	7.18E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05
552097.22_4172971.6_1.5	552097.22	4172971.6	1.5	2.21E-03	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05
552117.22_4172971.6_1.5	552117.22	4172971.6	1.5	2.56E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05
552137.22_4172971.6_1.5	552137.22	4172971.6	1.5	3.25E-03	1.37E-04	4.03E-03	2.70E-04	1.45E-03	7.75E-04	2.04E-09	2.45E-05
552157.22_4172971.6_1.5	552157.22	4172971.6	1.5	3.09E-03	1.27E-04	3.73E-03	2.49E-04	1.34E-03	7.17E-04	1.89E-09	2.27E-05
552177.22_4172971.6_1.5	552177.22	4172971.6	1.5	3.37E-03	1.40E-04	4.12E-03	2.76E-04	1.49E-03	7.92E-04	2.09E-09	2.51E-05
552197.22_4172971.6_1.5	552197.22	4172971.6	1.5	3.37E-03	1.38E-04	4.06E-03	2.72E-04	1.47E-03	7.81E-04	2.06E-09	2.47E-05
552217.22_4172971.6_1.5	552217.22	4172971.6	1.5	5.17E-03	2.33E-04	6.83E-03	4.58E-04	2.47E-03	1.31E-03	3.46E-09	4.16E-05
552237.22_4172971.6_1.5	552237.22	4172971.6	1.5	4.20E-03	1.79E-04	5.25E-03	3.52E-04	1.90E-03	1.01E-03	2.66E-09	3.20E-05
552257.22_4172971.6_1.5	552257.22	4172971.6	1.5	3.69E-03	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.42E-04	2.22E-09	2.66E-05
552277.22_4172971.6_1.5	552277.22	4172971.6	1.5	3.37E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.34E-04	1.93E-09	2.32E-05
552297.22_4172971.6_1.5	552297.22	4172971.6	1.5	3.16E-03	1.18E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05
552317.22_4172971.6_1.5	552317.22	4172971.6	1.5	3.03E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552337.22_4172971.6_1.5	552337.22	4172971.6	1.5	2.93E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.51E-09	1.81E-05
552357.22_4172971.6_1.5	552357.22	4172971.6	1.5	2.87E-03	9.62E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552377.22_4172971.6_1.5	552377.22	4172971.6	1.5	2.84E-03	9.20E-05	2.70E-03	1.81E-04	9.75E-04	5.19E-04	1.37E-09	1.64E-05
552397.22_4172971.6_1.5	552397.22	4172971.6	1.5	2.83E-03	8.88E-05	2.60E-03	1.74E-04	9.40E-04	5.01E-04	1.32E-09	1.59E-05
552417.22_4172971.6_1.5	552417.22	4172971.6	1.5	2.86E-03	8.63E-05	2.53E-03	1.70E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
552437.22_4172971.6_1.5	552437.22	4172971.6	1.5	2.89E-03	8.43E-05	2.47E-03	1.66E-04	8.93E-04	4.76E-04	1.25E-09	1.51E-05
552457.22_4172971.6_1.5	552457.22	4172971.6	1.5	2.92E-03	8.27E-05	2.43E-03	1.62E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
552477.22_4172971.6_1.5	552477.22	4172971.6	1.5	2.96E-03	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.46E-05
552497.22_4172971.6_1.5	552497.22	4172971.6	1.5	3.01E-03	8.06E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552517.22_4172971.6_1.5	552517.22	4172971.6	1.5	3.07E-03	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05
552537.22_4172971.6_1.5	552537.22	4172971.6	1.5	3.12E-03	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
552557.22_4172971.6_1.5	552557.22	4172971.6	1.5	3.18E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
552577.22_4172971.6_1.5	552577.22	4172971.6	1.5	3.27E-03	8.05E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	1.20E-09	1.44E-05
552597.22_4172971.6_1.5	552597.22	4172971.6	1.5	3.38E-03	8.12E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05
552617.22_4172971.6_1.5	552617.22	4172971.6	1.5	3.45E-03	8.21E-05	2.41E-03	1.61E-04	8.70E-04	4.64E-04	1.22E-09	1.47E-05
552637.22_4172971.6_1.5	552637.22	4172971.6	1.5	3.48E-03	8.34E-05	2.45E-03	1.64E-04	8.83E-04	4.71E-04	1.24E-09	1.49E-05
552657.22_4172971.6_1.5	552657.22	4172971.6	1.5	3.56E-03	8.53E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
552677.22_4172971.6_1.5	552677.22	4172971.6	1.5	3.66E-03	8.77E-05	2.57E-03	1.72E-04	9.28E-04	4.95E-04	1.30E-09	1.57E-05
552697.22_4172971.6_1.5	552697.22	4172971.6	1.5	3.77E-03	9.05E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05
552717.22_4172971.6_1.5	552717.22	4172971.6	1.5	3.91E-03	9.46E-05	2.77E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
552737.22_4172971.6_1.5	552737.22	4172971.6	1.5	4.07E-03	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
552757.22_4172971.6_1.5	552757.22	4172971.6	1.5	4.34E-03	1.07E-04	3.13E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
552777.22_4172971.6_1.5	552777.22	4172971.6	1.5	4.73E-03	1.17E-04	3.43E-03	2.29E-04	1.24E-03	6.59E-04	1.74E-09	2.09E-05
552797.22_4172971.6_1.5	552797.22	4172971.6	1.5	5.14E-03	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.58E-04	2.00E-09	2.40E-05
552817.22_4172971.6_1.5	552817.22	4172971.6	1.5	5.33E-03	1.47E-04	4.33E-03	2.90E-04	1.56E-03	8.32E-04	2.19E-09	2.63E-05
552837.22_4172971.6_1.5	552837.22	4172971.6	1.5	5.00E-03	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.73E-04	2.04E-09	2.45E-05
552857.22_4172971.6_1.5	552857.22	4172971.6	1.5	4.91E-03	1.42E-04	4.16E-03	2.78E-04	1.50E-03	8.00E-04	2.11E-09	2.53E-05
552877.22_4172971.6_1.5	552877.22	4172971.6	1.5	6.38E-03	2.31E-04	6.78E-03	4.54E-04	2.45E-03	1.30E-03	3.44E-09	4.13E-05
552897.22_4172971.6_1.5	552897.22	4172971.6	1.5	5.33E-03	1.84E-04	5.39E-03	3.61E-04	1.94E-03	1.04E-03	2.73E-09	3.28E-05
552917.22_4172971.6_1.5	552917.22	4172971.6	1.5	4.72E-03	1.57E-04	4.61E-03	3.09E-04	1.66E-03	8.86E-04	2.34E-09	2.80E-05
552937.22_4172971.6_1.5	552937.22	4172971.6	1.5	4.31E-03	1.40E-04	4.10E-03	2.75E-04	1.48E-03	7.89E-04	2.08E-09	2.50E-05
552957.22_4172971.6_1.5	552957.22	4172971.6	1.5	4.04E-03	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.89E-09	2.28E-05
552977.22_4172971.6_1.5	552977.22	4172971.6	1.5	3.81E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552997.22_4172971.6_1.5	552997.22	4172971.6	1.5	3.63E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
553017.22_4172971.6_1.5	553017.22	4172971.6	1.5	3.49E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.86E-05
553037.22_4172971.6_1.5	553037.22	4172971.6	1.5	3.35E-03	9.84E-05	2.89E-03	1.93E-04	1.04E-03	5.55E-04	1.46E-09	1.76E-05
553057.22_4172971.6_1.5	553057.22	4172971.6	1.5	3.20E-03	9.36E-05	2.75E-03	1.84E-04	9.91E-04	5.28E-04	1.39E-09	1.67E-05
553077.22_4172971.6_1.5	553077.22	4172971.6	1.5	3.04E-03	8.89E-05	2.61E-03	1.75E-04	9.41E-04	5.02E-04	1.32E-09	1.59E-05
553097.22_4172971.6_1.5	553097.22	4172971.6	1.5	2.82E-03	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05
553117.22_4172971.6_1.5	553117.22	4172971.6	1.5	2.75E-03	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05
553137.22_4172971.6_1.5	553137.22	4172971.6	1.5	2.66E-03	7.40E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
553157.22_4172971.6_1.5	553157.22	4172971.6	1.5	2.51E-03	6.71E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.97E-10	1.20E-05
553177.22_4172971.6_1.5	553177.22	4172971.6	1.5	2.52E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
553197.22_4172971.6_1.5	553197.22	4172971.6	1.5	2.49E-03	6.68E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.93E-10	1.19E-05
553217.22_4172971.6_1.5	553217.22	4172971.6	1.5	2.47E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.72E-04	9.81E-10	1.18E-05
553237.22_4172971.6_1.5	553237.22	4172971.6	1.5	2.43E-03	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.59E-10	1.15E-05
553257.22_4172971.6_1.5	553257.22	4172971.6	1.5	2.39E-03	6.28E-05	1.84E-03	1.23E-04	6.65E-04	3.54E-04	9.33E-10	1.12E-05
553277.22_4172971.6_1.5	553277.22	4172971.6	1.5	2.35E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.09E-10	1.09E-05
553297.22_4172971.6_1.5	553297.22	4172971.6	1.5	2.30E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.85E-10	1.06E-05
553317.22_4172971.6_1.5	553317.22	4172971.6	1.5	2.25E-03	5.78E-05	1.70E-03	1.14E-04	6.12E-04	3.26E-04	8.60E-10	1.03E-05
553337.22_4172971.6_1.5	553337.22	4172971.6	1.5	2.20E-03	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	8.37E-10	1.01E-05
553357.22_4172971.6_1.5	553357.22	4172971.6	1.5	2.15E-03	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	8.13E-10	9.77E-06
553377.22_4172971.6_1.5	553377.22	4172971.6	1.5	2.10E-03	5.31E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	7.89E-10	9.48E-06
553397.22_4172971.6_1.5	553397.22	4172971.6	1.5	2.05E-03	5.16E-05	1.51E-03	1.01E-04	5.47E-04	2.91E-04	7.68E-10	9.22E-06
553417.22_4172971.6_1.5	553417.22	4172971.6	1.5	1.99E-03	5.03E-05	1.48E-03	9.88E-05	5.33E-04	2.84E-04	7.48E-10	8.98E-06
553437.22_4172971.6_1.5	553437.22	4172971.6	1.5	1.94E-03	4.91E-05	1.44E-03	9.64E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06
553457.22_4172971.6_1.5	553457.22	4172971.6	1.5	1.89E-03	4.79E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06
553477.22_4172971.6_1.5	553477.22	4172971.6	1.5	1.84E-03	4.67E-05	1.37E-03	9.17E-05	4.94E-04	2.63E-04	6.94E-10	8.33E-06
553497.22_4172971.6_1.5	553497.22	4172971.6	1.5	1.79E-03	4.53E-05	1.33E-03	8.90E-05	4.80E-04	2.56E-04	6.74E-10	8.09E-06
553517.22_4172971.6_1.5	553517.22	4172971.6	1.5	1.73E-03	4.35E-05	1.28E-03	8.55E-05	4.61E-04	2.46E-04	6.47E-10	7.77E-06
553537.22_4172971.6_1.5	553537.22	4172971.6	1.5	1.69E-03	4.24E-05	1.25E-03	8.34E-05	4.49E-04	2.39E-04	6.31E-10	7.58E-06
553557.22_4172971.6_1.5	553557.22	4172971.6	1.5	1.64E-03	4.14E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
553577.22_4172971.6_1.5	553577.22	4172971.6	1.5	1.61E-03	4.05E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	6.02E-10	7.23E-06
553597.22_4172971.6_1.5	553597.22	4172971.6	1.5	1.58E-03	3.96E-05	1.16E-03	7.78E-05	4.19E-04	2.24E-04	5.89E-10	7.07E-06
553617.22_4172971.6_1.5	553617.22	4172971.6	1.5	1.54E-03	3.87E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06
553637.22_4172971.6_1.5	553637.22	4172971.6	1.5	1.52E-03	3.79E-05	1.11E-03	7.45E-05	4.02E-04	2.14E-04	5.64E-10	6.77E-06
553657.22_4172971.6_1.5	553657.22	4172971.6	1.5	1.49E-03	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.10E-04	5.52E-10	6.63E-06
553677.22_4172971.6_1.5	553677.22	4172971.6	1.5	1.46E-03	3.64E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	5.41E-10	6.49E-06
553697.22_4172971.6_1.5	553697.22	4172971.6	1.5	1.43E-03	3.56E-05	1.05E-03	7.00E-05	3.77E-04	2.01E-04	5.30E-10	6.36E-06
553717.22_4172971.6_1.5	553717.22	4172971.6	1.5	1.41E-03	3.49E-05	1.02E-03	6.85E-05	3.70E-04	1.97E-04	5.19E-10	6.23E-06
553737.22_4172971.6_1.5	553737.22	4172971.6	1.5	1.38E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06
553757.22_4172971.6_1.5	553757.22	4172971.6	1.5	1.36E-03	3.35E-05	9.84E-04	6.59E-05	3.55E-04	1.89E-04	4.99E-10	5.99E-06
553777.22_4172971.6_1.5	553777.22	4172971.6	1.5	1.33E-03	3.29E-05	9.65E-04	6.46E-05	3.48E-04	1.86E-04	4.89E-10	5.87E-06
553797.22_4172971.6_1.5	553797.22	4172971.6	1.5	1.31E-03	3.22E-05	9.46E-04	6.33E-05	3.41E-04	1.82E-04	4.79E-10	5.76E-06
551857.22_4172991.6_1.5	551857.22	4172991.6	1.5	9.25E-04	2.91E-05	8.54E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06
551877.22_4172991.6_1.5	551877.22	4172991.6	1.5	9.68E-04	3.07E-05	9.00E-04	6.02E-05	3.25E-04	1.73E-04	4.56E-10	5.48E-06
551897.22_4172991.6_1.5	551897.22	4172991.6	1.5	1.01E-03	3.24E-05	9.50E-04	6.36E-05	3.43E-04	1.83E-04	4.81E-10	5.78E-06
551917.22_4172991.6_1.5	551917.22	4172991.6	1.5	1.07E-03	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.13E-06
551937.22_4172991.6_1.5	551937.22	4172991.6	1.5	1.12E-03	3.65E-05	1.07E-03	7.17E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06
551957.22_4172991.6_1.5	551957.22	4172991.6	1.5	1.18E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
551977.22_4172991.6_1.5	551977.22	4172991.6	1.5	1.26E-03	4.17E-05	1.22E-03	8.19E-05	4.41E-04	2.35E-04	6.20E-10	7.44E-06
551997.22_4172991.6_1.5	551997.22	4172991.6	1.5	1.34E-03	4.51E-05	1.32E-03	8.86E-05	4.78E-04	2.55E-04	6.71E-10	8.06E-06
552017.22_4172991.6_1.5	552017.22	4172991.6	1.5	1.44E-03	4.93E-05	1.45E-03	9.69E-05	5.22E-04	2.78E-04	7.33E-10	8.81E-06
552037.22_4172991.6_1.5	552037.22	4172991.6	1.5	1.56E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.09E-10	9.72E-06
552057.22_4172991.6_1.5	552057.22	4172991.6	1.5	1.71E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.08E-10	1.09E-05
552077.22_4172991.6_1.5	552077.22	4172991.6	1.5	1.91E-03	7.00E-05	2.05E-03	1.37E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05
552097.22_4172991.6_1.5	552097.22	4172991.6	1.5	2.15E-03	8.16E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	1.21E-09	1.46E-05
552117.22_4172991.6_1.5	552117.22	4172991.6	1.5	2.49E-03	9.82E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
552137.22_4172991.6_1.5	552137.22	4172991.6	1.5	3.01E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.04E-04	1.85E-09	2.23E-05
552157.22_4172991.6_1.5	552157.22	4172991.6	1.5	3.38E-03	1.43E-04	4.19E-03	2.81E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05
552177.22_4172991.6_1.5	552177.22	4172991.6	1.5	3.45E-03	1.45E-04	4.25E-03	2.85E-04	1.53E-03	8.18E-04	2.15E-09	2.59E-05
552197.22_4172991.6_1.5	552197.22	4172991.6	1.5	3.43E-03	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.05E-04	2.12E-09	2.55E-05
552217.22_4172991.6_1.5	552217.22	4172991.6	1.5	4.37E-03	1.91E-04	5.60E-03	3.75E-04	2.02E-03	1.08E-03	2.84E-09	3.41E-05
552237.22_4172991.6_1.5	552237.22	4172991.6	1.5	4.51E-03	1.96E-04	5.76E-03	3.85E-04	2.08E-03	1.11E-03	2.92E-09	3.50E-05
552257.22_4172991.6_1.5	552257.22	4172991.6	1.5	3.86E-03	1.59E-04	4.67E-03	3.13E-04	1.69E-03	8.99E-04	2.37E-09	2.84E-05
552277.22_4172991.6_1.5	552277.22	4172991.6	1.5	3.48E-03	1.37E-04	4.03E-03	2.70E-04	1.45E-03	7.75E-04	2.04E-09	2.45E-05
552297.22_4172991.6_1.5	552297.22	4172991.6	1.5	3.24E-03	1.23E-04	3.61E-03	2.41E-04	1.30E-03	6.94E-04	1.83E-09	2.19E-05
552317.22_4172991.6_1.5	552317.22	4172991.6	1.5	3.09E-03	1.13E-04	3.31E-03	2.21E-04	1.19E-03	6.36E-04	1.68E-09	2.01E-05
552337.22_4172991.6_1.5	552337.22	4172991.6	1.5	2.98E-03	1.05E-04	3.09E-03	2.07E-04	1.11E-03	5.94E-04	1.56E-09	1.88E-05
552357.22_4172991.6_1.5	552357.22	4172991.6	1.5	2.93E-03	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
552377.22_4172991.6_1.5	552377.22	4172991.6	1.5	2.89E-03	9.56E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
552397.22_4172991.6_1.5	552397.22	4172991.6	1.5	2.89E-03	9.22E-05	2.71E-03	1.81E-04	9.77E-04	5.20E-04	1.37E-09	1.65E-05
552417.22_4172991.6_1.5	552417.22	4172991.6	1.5	2.92E-03	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05
552437.22_4172991.6_1.5	552437.22	4172991.6	1.5	2.96E-03	8.78E-05	2.58E-03	1.72E-04	9.30E-04	4.95E-04	1.31E-09	1.57E-05
552457.22_4172991.6_1.5	552457.22	4172991.6	1.5	2.99E-03	8.63E-05	2.53E-03	1.70E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
552477.22_4172991.6_1.5	552477.22	4172991.6	1.5	3.04E-03	8.53E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
552497.22_4172991.6_1.5	552497.22	4172991.6	1.5	3.10E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.77E-04	1.26E-09	1.51E-05
552517.22_4172991.6_1.5	552517.22	4172991.6	1.5	3.17E-03	8.43E-05	2.47E-03	1.66E-04	8.93E-04	4.76E-04	1.25E-09	1.51E-05
552537.22_4172991.6_1.5	552537.22	4172991.6	1.5	3.32E-03	8.44E-05	2.47E-03	1.66E-04	8.93E-04	4.76E-04	1.25E-09	1.51E-05
552557.22_4172991.6_1.5	552557.22	4172991.6	1.5	3.46E-03	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.78E-04	1.26E-09	1.51E-05
552577.22_4172991.6_1.5	552577.22	4172991.6	1.5	3.55E-03	8.55E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05
552597.22_4172991.6_1.5	552597.22	4172991.6	1.5	3.62E-03	8.66E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	1.29E-09	1.55E-05
552617.22_4172991.6_1.5	552617.22	4172991.6	1.5	3.66E-03	8.81E-05	2.58E-03	1.73E-04	9.32E-04	4.97E-04	1.31E-09	1.57E-05
552637.22_4172991.6_1.5	552637.22	4172991.6	1.5	3.73E-03	8.98E-05	2.63E-03	1.76E-04	9.50E-04	5.07E-04	1.33E-09	1.60E-05
552657.22_4172991.6_1.5	552657.22	4172991.6	1.5	3.80E-03	9.19E-05	2.70E-03	1.81E-04	9.73E-04	5.19E-04	1.37E-09	1.64E-05
552677.22_4172991.6_1.5	552677.22	4172991.6	1.5	3.88E-03	9.46E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
552697.22_4172991.6_1.5	552697.22	4172991.6	1.5	4.07E-03	9.79E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.45E-09	1.75E-05
552717.22_4172991.6_1.5	552717.22	4172991.6	1.5	4.32E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552737.22_4172991.6_1.5	552737.22	4172991.6	1.5	4.56E-03	1.08E-04	3.15E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05
552757.22_4172991.6_1.5	552757.22	4172991.6	1.5	4.87E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.70E-09	2.04E-05
552777.22_4172991.6_1.5	552777.22	4172991.6	1.5	5.08E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05
552797.22_4172991.6_1.5	552797.22	4172991.6	1.5	5.31E-03	1.43E-04	4.21E-03	2.82E-04	1.52E-03	8.10E-04	2.13E-09	2.56E-05
552817.22_4172991.6_1.5	552817.22	4172991.6	1.5	5.39E-03	1.56E-04	4.58E-03	3.06E-04	1.65E-03	8.80E-04	2.32E-09	2.78E-05
552837.22_4172991.6_1.5	552837.22	4172991.6	1.5	5.15E-03	1.51E-04	4.43E-03	2.96E-04	1.60E-03	8.52E-04	2.24E-09	2.69E-05
552857.22_4172991.6_1.5	552857.22	4172991.6	1.5	5.07E-03	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.79E-04	2.32E-09	2.78E-05
552877.22_4172991.6_1.5	552877.22	4172991.6	1.5	6.28E-03	2.30E-04	6.75E-03	4.52E-04	2.44E-03	1.30E-03	3.42E-09	4.11E-05
552897.22_4172991.6_1.5	552897.22	4172991.6	1.5	5.26E-03	1.85E-04	5.43E-03	3.64E-04	1.96E-03	1.04E-03	2.75E-09	3.31E-05
552917.22_4172991.6_1.5	552917.22	4172991.6	1.5	4.71E-03	1.60E-04	4.70E-03	3.15E-04	1.70E-03	9.05E-04	2.38E-09	2.86E-05
552937.22_4172991.6_1.5	552937.22	4172991.6	1.5	4.34E-03	1.43E-04	4.20E-03	2.81E-04	1.52E-03	8.08E-04	2.13E-09	2.56E-05
552957.22_4172991.6_1.5	552957.22	4172991.6	1.5	4.06E-03	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05
552977.22_4172991.6_1.5	552977.22	4172991.6	1.5	3.85E-03	1.21E-04	3.56E-03	2.38E-04	1.29E-03	6.85E-04	1.80E-09	2.17E-05
552997.22_4172991.6_1.5	552997.22	4172991.6	1.5	3.68E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.42E-04	1.69E-09	2.03E-05
553017.22_4172991.6_1.5	553017.22	4172991.6	1.5	3.53E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
553037.22_4172991.6_1.5	553037.22	4172991.6	1.5	3.40E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.52E-09	1.82E-05
553057.22_4172991.6_1.5	553057.22	4172991.6	1.5	3.26E-03	9.70E-05	2.85E-03	1.91E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05
553077.22_4172991.6_1.5	553077.22	4172991.6	1.5	3.10E-03	9.19E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	1.37E-09	1.64E-05
553097.22_4172991.6_1.5	553097.22	4172991.6	1.5	2.96E-03	8.60E-05	2.52E-03	1.69E-04	9.11E-04	4.86E-04	1.28E-09	1.54E-05
553117.22_4172991.6_1.5	553117.22	4172991.6	1.5	2.89E-03	8.34E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05
553137.22_4172991.6_1.5	553137.22	4172991.6	1.5	2.77E-03	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.40E-05
553157.22_4172991.6_1.5	553157.22	4172991.6	1.5	2.67E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
553177.22_4172991.6_1.5	553177.22	4172991.6	1.5	2.61E-03	7.05E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
553197.22_4172991.6_1.5	553197.22	4172991.6	1.5	2.58E-03	6.88E-05	2.02E-03	1.35E-04	7.29E-04	3.88E-04	1.02E-09	1.23E-05
553217.22_4172991.6_1.5	553217.22	4172991.6	1.5	2.55E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	4.38E-07	0.00E+00	0.44	Blocks_B1/B2/B3/B4
0.00E+00	0.00E+00	4.45E-07	0.00E+00	0.45	Blocks_B1/B2/B3/B4
0.00E+00	0.00E+00	4.52E-07	0.00E+00	0.45	Blocks_B1/B2/B3/B4
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	1.19E-07	5.47E-08	0.17	Blocks_B5/B8/B12/B14
0.00E+00	0.00E+00	1.22E-07	5.58E-08	0.18	Blocks_B5/B8/B12/B14
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	1.25E-07	5.76E-08	0.18	Blocks_B5/B8/B12/B14
0.00E+00	0.00E+00	1.29E-07	5.92E-08	0.19	Blocks_B5/B8/B12/B14
0.00E+00	0.00E+00	1.33E-07	6.10E-08	0.19	Blocks_B5/B8/B12/B14
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553237.22_4172991.6_1.5	553237.22	4172991.6	1.5	2.51E-03	6.63E-05	1.95E-03	1.30E-04	7.02E-04	3.74E-04	9.86E-10	1.18E-05
553257.22_4172991.6_1.5	553257.22	4172991.6	1.5	2.44E-03	6.37E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	9.47E-10	1.14E-05
553277.22_4172991.6_1.5	553277.22	4172991.6	1.5	2.40E-03	6.21E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.24E-10	1.11E-05
553297.22_4172991.6_1.5	553297.22	4172991.6	1.5	2.35E-03	6.10E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	9.07E-10	1.09E-05
553317.22_4172991.6_1.5	553317.22	4172991.6	1.5	2.28E-03	5.88E-05	1.72E-03	1.15E-04	6.22E-04	3.32E-04	8.74E-10	1.05E-05
553337.22_4172991.6_1.5	553337.22	4172991.6	1.5	2.24E-03	5.78E-05	1.70E-03	1.14E-04	6.12E-04	3.26E-04	8.59E-10	1.03E-05
553357.22_4172991.6_1.5	553357.22	4172991.6	1.5	2.19E-03	5.61E-05	1.64E-03	1.10E-04	5.94E-04	3.16E-04	8.34E-10	1.00E-05
553377.22_4172991.6_1.5	553377.22	4172991.6	1.5	2.12E-03	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.06E-04	8.08E-10	9.70E-06
553397.22_4172991.6_1.5	553397.22	4172991.6	1.5	2.06E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	7.86E-10	9.44E-06
553417.22_4172991.6_1.5	553417.22	4172991.6	1.5	2.00E-03	5.14E-05	1.51E-03	1.01E-04	5.45E-04	2.90E-04	7.65E-10	9.19E-06
553437.22_4172991.6_1.5	553437.22	4172991.6	1.5	1.95E-03	5.02E-05	1.47E-03	9.86E-05	5.32E-04	2.83E-04	7.47E-10	8.97E-06
553457.22_4172991.6_1.5	553457.22	4172991.6	1.5	1.89E-03	4.89E-05	1.44E-03	9.61E-05	5.18E-04	2.76E-04	7.28E-10	8.74E-06
553477.22_4172991.6_1.5	553477.22	4172991.6	1.5	1.84E-03	4.76E-05	1.40E-03	9.36E-05	5.04E-04	2.69E-04	7.08E-10	8.51E-06
553497.22_4172991.6_1.5	553497.22	4172991.6	1.5	1.79E-03	4.62E-05	1.35E-03	9.07E-05	4.89E-04	2.61E-04	6.86E-10	8.24E-06
553517.22_4172991.6_1.5	553517.22	4172991.6	1.5	1.73E-03	4.43E-05	1.30E-03	8.71E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06
553537.22_4172991.6_1.5	553537.22	4172991.6	1.5	1.69E-03	4.32E-05	1.27E-03	8.48E-05	4.57E-04	2.44E-04	6.42E-10	7.71E-06
553557.22_4172991.6_1.5	553557.22	4172991.6	1.5	1.65E-03	4.21E-05	1.24E-03	8.28E-05	4.46E-04	2.38E-04	6.27E-10	7.53E-06
553577.22_4172991.6_1.5	553577.22	4172991.6	1.5	1.61E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06
553597.22_4172991.6_1.5	553597.22	4172991.6	1.5	1.58E-03	4.02E-05	1.18E-03	7.90E-05	4.26E-04	2.27E-04	5.98E-10	7.19E-06
553617.22_4172991.6_1.5	553617.22	4172991.6	1.5	1.55E-03	3.93E-05	1.15E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06
553637.22_4172991.6_1.5	553637.22	4172991.6	1.5	1.52E-03	3.85E-05	1.13E-03	7.56E-05	4.07E-04	2.17E-04	5.72E-10	6.87E-06
553657.22_4172991.6_1.5	553657.22	4172991.6	1.5	1.49E-03	3.77E-05	1.10E-03	7.40E-05	3.99E-04	2.12E-04	5.60E-10	6.72E-06
553677.22_4172991.6_1.5	553677.22	4172991.6	1.5	1.46E-03	3.69E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
553697.22_4172991.6_1.5	553697.22	4172991.6	1.5	1.43E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.37E-10	6.44E-06
553717.22_4172991.6_1.5	553717.22	4172991.6	1.5	1.41E-03	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.25E-10	6.31E-06
553737.22_4172991.6_1.5	553737.22	4172991.6	1.5	1.38E-03	3.46E-05	1.02E-03	6.80E-05	3.67E-04	1.95E-04	5.15E-10	6.18E-06
553757.22_4172991.6_1.5	553757.22	4172991.6	1.5	1.36E-03	3.39E-05	9.95E-04	6.66E-05	3.59E-04	1.91E-04	5.04E-10	6.06E-06
553777.22_4172991.6_1.5	553777.22	4172991.6	1.5	1.34E-03	3.32E-05	9.75E-04	6.53E-05	3.52E-04	1.88E-04	4.94E-10	5.94E-06
553797.22_4172991.6_1.5	553797.22	4172991.6	1.5	1.32E-03	3.26E-05	9.56E-04	6.40E-05	3.45E-04	1.84E-04	4.84E-10	5.82E-06
551857.22_4173011.6_1.5	551857.22	4173011.6	1.5	9.24E-04	2.90E-05	8.52E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06
551877.22_4173011.6_1.5	551877.22	4173011.6	1.5	9.68E-04	3.06E-05	8.98E-04	6.01E-05	3.24E-04	1.73E-04	4.55E-10	5.47E-06
551897.22_4173011.6_1.5	551897.22	4173011.6	1.5	1.01E-03	3.23E-05	9.47E-04	6.34E-05	3.42E-04	1.82E-04	4.80E-10	5.76E-06
551917.22_4173011.6_1.5	551917.22	4173011.6	1.5	1.06E-03	3.42E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06
551937.22_4173011.6_1.5	551937.22	4173011.6	1.5	1.12E-03	3.63E-05	1.07E-03	7.13E-05	3.85E-04	2.05E-04	5.40E-10	6.49E-06
551957.22_4173011.6_1.5	551957.22	4173011.6	1.5	1.18E-03	3.88E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06
551977.22_4173011.6_1.5	551977.22	4173011.6	1.5	1.25E-03	4.15E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
551997.22_4173011.6_1.5	551997.22	4173011.6	1.5	1.33E-03	4.48E-05	1.32E-03	8.80E-05	4.75E-04	2.53E-04	6.66E-10	8.00E-06
552017.22_4173011.6_1.5	552017.22	4173011.6	1.5	1.43E-03	4.89E-05	1.43E-03	9.60E-05	5.17E-04	2.76E-04	7.26E-10	8.72E-06
552037.22_4173011.6_1.5	552037.22	4173011.6	1.5	1.55E-03	5.38E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.00E-10	9.61E-06
552057.22_4173011.6_1.5	552057.22	4173011.6	1.5	1.69E-03	6.01E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.93E-10	1.07E-05
552077.22_4173011.6_1.5	552077.22	4173011.6	1.5	1.86E-03	6.81E-05	2.00E-03	1.34E-04	7.21E-04	3.84E-04	1.01E-09	1.22E-05
552097.22_4173011.6_1.5	552097.22	4173011.6	1.5	2.09E-03	7.89E-05	2.32E-03	1.55E-04	8.36E-04	4.46E-04	1.17E-09	1.41E-05
552117.22_4173011.6_1.5	552117.22	4173011.6	1.5	2.40E-03	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.68E-05
552137.22_4173011.6_1.5	552137.22	4173011.6	1.5	2.83E-03	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.53E-04	1.72E-09	2.07E-05
552157.22_4173011.6_1.5	552157.22	4173011.6	1.5	3.57E-03	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.68E-04	2.29E-09	2.75E-05
552177.22_4173011.6_1.5	552177.22	4173011.6	1.5	4.01E-03	1.76E-04	5.16E-03	3.45E-04	1.86E-03	9.92E-04	2.61E-09	3.14E-05
552197.22_4173011.6_1.5	552197.22	4173011.6	1.5	3.79E-03	1.62E-04	4.77E-03	3.19E-04	1.72E-03	9.17E-04	2.42E-09	2.90E-05
552217.22_4173011.6_1.5	552217.22	4173011.6	1.5	3.43E-03	1.42E-04	4.16E-03	2.78E-04	1.50E-03	8.00E-04	2.11E-09	2.53E-05
552237.22_4173011.6_1.5	552237.22	4173011.6	1.5	4.88E-03	2.17E-04	6.36E-03	4.26E-04	2.30E-03	1.22E-03	3.22E-09	3.87E-05
552257.22_4173011.6_1.5	552257.22	4173011.6	1.5	4.07E-03	1.72E-04	5.03E-03	3.37E-04	1.82E-03	9.68E-04	2.55E-09	3.06E-05
552277.22_4173011.6_1.5	552277.22	4173011.6	1.5	3.61E-03	1.46E-04	4.27E-03	2.86E-04	1.54E-03	8.22E-04	2.16E-09	2.60E-05
552297.22_4173011.6_1.5	552297.22	4173011.6	1.5	3.33E-03	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.91E-09	2.30E-05
552317.22_4173011.6_1.5	552317.22	4173011.6	1.5	3.16E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552337.22_4173011.6_1.5	552337.22	4173011.6	1.5	3.06E-03	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.21E-04	1.64E-09	1.96E-05
552357.22_4173011.6_1.5	552357.22	4173011.6	1.5	2.99E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
552377.22_4173011.6_1.5	552377.22	4173011.6	1.5	2.95E-03	9.97E-05	2.92E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
552397.22_4173011.6_1.5	552397.22	4173011.6	1.5	2.97E-03	9.64E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552417.22_4173011.6_1.5	552417.22	4173011.6	1.5	3.00E-03	9.39E-05	2.75E-03	1.84E-04	9.94E-04	5.30E-04	1.40E-09	1.68E-05
552437.22_4173011.6_1.5	552437.22	4173011.6	1.5	3.05E-03	9.21E-05	2.70E-03	1.81E-04	9.76E-04	5.20E-04	1.37E-09	1.65E-05
552457.22_4173011.6_1.5	552457.22	4173011.6	1.5	3.09E-03	9.08E-05	2.67E-03	1.78E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05
552477.22_4173011.6_1.5	552477.22	4173011.6	1.5	3.15E-03	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05
552497.22_4173011.6_1.5	552497.22	4173011.6	1.5	3.25E-03	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05
552517.22_4173011.6_1.5	552517.22	4173011.6	1.5	3.43E-03	8.98E-05	2.63E-03	1.76E-04	9.51E-04	5.07E-04	1.34E-09	1.60E-05
552537.22_4173011.6_1.5	552537.22	4173011.6	1.5	3.62E-03	9.03E-05	2.65E-03	1.77E-04	9.56E-04	5.10E-04	1.34E-09	1.61E-05
552557.22_4173011.6_1.5	552557.22	4173011.6	1.5	3.80E-03	9.13E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05
552577.22_4173011.6_1.5	552577.22	4173011.6	1.5	3.90E-03	9.26E-05	2.72E-03	1.82E-04	9.80E-04	5.23E-04	1.38E-09	1.65E-05
552597.22_4173011.6_1.5	552597.22	4173011.6	1.5	3.93E-03	9.43E-05	2.77E-03	1.85E-04	9.99E-04	5.32E-04	1.40E-09	1.68E-05
552617.22_4173011.6_1.5	552617.22	4173011.6	1.5	3.99E-03	9.63E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552637.22_4173011.6_1.5	552637.22	4173011.6	1.5	4.12E-03	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.47E-09	1.76E-05
552657.22_4173011.6_1.5	552657.22	4173011.6	1.5	4.22E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05
552677.22_4173011.6_1.5	552677.22	4173011.6	1.5	4.36E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
552697.22_4173011.6_1.5	552697.22	4173011.6	1.5	4.67E-03	1.08E-04	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05
552717.22_4173011.6_1.5	552717.22	4173011.6	1.5	5.04E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.67E-09	2.00E-05
552737.22_4173011.6_1.5	552737.22	4173011.6	1.5	5.21E-03	1.18E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05
552757.22_4173011.6_1.5	552757.22	4173011.6	1.5	5.22E-03	1.24E-04	3.64E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
552777.22_4173011.6_1.5	552777.22	4173011.6	1.5	5.17E-03	1.36E-04	3.99E-03	2.67E-04	1.44E-03	7.67E-04	2.02E-09	2.43E-05
552797.22_4173011.6_1.5	552797.22	4173011.6	1.5	5.35E-03	1.56E-04	4.56E-03	3.06E-04	1.65E-03	8.78E-04	2.31E-09	2.78E-05
552817.22_4173011.6_1.5	552817.22	4173011.6	1.5	5.46E-03	1.67E-04	4.89E-03	3.27E-04	1.76E-03	9.40E-04	2.48E-09	2.97E-05
552837.22_4173011.6_1.5	552837.22	4173011.6	1.5	5.23E-03	1.59E-04	4.66E-03	3.12E-04	1.68E-03	8.96E-04	2.36E-09	2.84E-05
552857.22_4173011.6_1.5	552857.22	4173011.6	1.5	5.10E-03	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.91E-04	2.35E-09	2.82E-05
552877.22_4173011.6_1.5	552877.22	4173011.6	1.5	6.28E-03	2.29E-04	6.73E-03	4.51E-04	2.43E-03	1.29E-03	3.41E-09	4.10E-05
552897.22_4173011.6_1.5	552897.22	4173011.6	1.5	5.29E-03	1.88E-04	5.51E-03	3.69E-04	1.99E-03	1.06E-03	2.79E-09	3.35E-05
552917.22_4173011.6_1.5	552917.22	4173011.6	1.5	4.77E-03	1.65E-04	4.83E-03	3.24E-04	1.74E-03	9.29E-04	2.45E-09	2.94E-05
552937.22_4173011.6_1.5	552937.22	4173011.6	1.5	4.40E-03	1.48E-04	4.33E-03	2.90E-04	1.56E-03	8.33E-04	2.19E-09	2.63E-05
552957.22_4173011.6_1.5	552957.22	4173011.6	1.5	4.14E-03	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.64E-04	2.01E-09	2.42E-05
552977.22_4173011.6_1.5	552977.22	4173011.6	1.5	3.93E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05
552997.22_4173011.6_1.5	552997.22	4173011.6	1.5	3.76E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05
553017.22_4173011.6_1.5	553017.22	4173011.6	1.5	3.62E-03	1.12E-04	3.28E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	1.99E-05
553037.22_4173011.6_1.5	553037.22	4173011.6	1.5	3.49E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.99E-04	1.58E-09	1.89E-05
553057.22_4173011.6_1.5	553057.22	4173011.6	1.5	3.35E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.70E-04	1.50E-09	1.80E-05
553077.22_4173011.6_1.5	553077.22	4173011.6	1.5	3.20E-03	9.60E-05	2.82E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
553097.22_4173011.6_1.5	553097.22	4173011.6	1.5	3.07E-03	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.08E-04	1.34E-09	1.61E-05
553117.22_4173011.6_1.5	553117.22	4173011.6	1.5	2.97E-03	8.54E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05
553137.22_4173011.6_1.5	553137.22	4173011.6	1.5	2.85E-03	7.96E-05	2.33E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
553157.22_4173011.6_1.5	553157.22	4173011.6	1.5	2.77E-03	7.57E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.12E-09	1.35E-05
553177.22_4173011.6_1.5	553177.22	4173011.6	1.5	2.72E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
553197.22_4173011.6_1.5	553197.22	4173011.6	1.5	2.67E-03	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
553217.22_4173011.6_1.5	553217.22	4173011.6	1.5	2.64E-03	7.00E-05	2.05E-03	1.38E-04	7.42E-04	3.95E-04	1.04E-09	1.25E-05
553237.22_4173011.6_1.5	553237.22	4173011.6	1.5	2.59E-03	6.85E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	1.02E-09	1.22E-05
553257.22_4173011.6_1.5	553257.22	4173011.6	1.5	2.53E-03	6.65E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.89E-10	1.19E-05
553277.22_4173011.6_1.5	553277.22	4173011.6	1.5	2.47E-03	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05
553297.22_4173011.6_1.5	553297.22	4173011.6	1.5	2.40E-03	6.32E-05	1.85E-03	1.24E-04	6.70E-04	3.57E-04	9.40E-10	1.13E-05
553317.22_4173011.6_1.5	553317.22	4173011.6	1.5	2.32E-03	6.04E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.99E-10	1.08E-05
553337.22_4173011.6_1.5	553337.22	4173011.6	1.5	2.27E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.85E-10	1.06E-05
553357.22_4173011.6_1.5	553357.22	4173011.6	1.5	2.21E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.57E-10	1.03E-05
553377.22_4173011.6_1.5	553377.22	4173011.6	1.5	2.13E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.30E-10	9.97E-06
553397.22_4173011.6_1.5	553397.22	4173011.6	1.5	2.07E-03	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.06E-04	8.07E-10	9.69E-06
553417.22_4173011.6_1.5	553417.22	4173011.6	1.5	2.01E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.42E-06
553437.22_4173011.6_1.5	553437.22	4173011.6	1.5	1.95E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.17E-06
553457.22_4173011.6_1.5	553457.22	4173011.6	1.5	1.90E-03	5.00E-05	1.47E-03	9.81E-05	5.29E-04	2.82E-04	7.43E-10	8.92E-06
553477.22_4173011.6_1.5	553477.22	4173011.6	1.5	1.85E-03	4.85E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	7.21E-10	8.66E-06
553497.22_4173011.6_1.5	553497.22	4173011.6	1.5	1.80E-03	4.70E-05	1.38E-03	9.23E-05	4.97E-04	2.65E-04	6.98E-10	8.39E-06
553517.22_4173011.6_1.5	553517.22	4173011.6	1.5	1.74E-03	4.52E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	6.72E-10	8.07E-06
553537.22_4173011.6_1.5	553537.22	4173011.6	1.5	1.70E-03	4.40E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	6.54E-10	7.86E-06
553557.22_4173011.6_1.5	553557.22	4173011.6	1.5	1.66E-03	4.29E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06
553577.22_4173011.6_1.5	553577.22	4173011.6	1.5	1.62E-03	4.18E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	6.22E-10	7.47E-06
553597.22_4173011.6_1.5	553597.22	4173011.6	1.5	1.59E-03	4.09E-05	1.20E-03	8.02E-05	4.33E-04	2.31E-04	6.07E-10	7.30E-06
553617.22_4173011.6_1.5	553617.22	4173011.6	1.5	1.56E-03	3.99E-05	1.17E-03	7.84E-05	4.23E-04	2.25E-04	5.94E-10	7.13E-06
553637.22_4173011.6_1.5	553637.22	4173011.6	1.5	1.53E-03	3.90E-05	1.15E-03	7.67E-05	4.13E-04	2.20E-04	5.80E-10	6.97E-06
553657.22_4173011.6_1.5	553657.22	4173011.6	1.5	1.50E-03	3.82E-05	1.12E-03	7.50E-05	4.04E-04	2.15E-04	5.68E-10	6.82E-06
553677.22_4173011.6_1.5	553677.22	4173011.6	1.5	1.47E-03	3.74E-05	1.10E-03	7.34E-05	3.96E-04	2.11E-04	5.55E-10	6.67E-06
553697.22_4173011.6_1.5	553697.22	4173011.6	1.5	1.45E-03	3.65E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06
553717.22_4173011.6_1.5	553717.22	4173011.6	1.5	1.42E-03	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06
553737.22_4173011.6_1.5	553737.22	4173011.6	1.5	1.40E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06
553757.22_4173011.6_1.5	553757.22	4173011.6	1.5	1.37E-03	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.13E-06
553777.22_4173011.6_1.5	553777.22	4173011.6	1.5	1.35E-03	3.36E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	5.00E-10	6.00E-06
551857.22_4173031.6_1.5	551857.22	4173031.6	1.5	9.25E-04	2.91E-05	8.53E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06
551877.22_4173031.6_1.5	551877.22	4173031.6	1.5	9.66E-04	3.06E-05	8.98E-04	6.01E-05	3.24E-04	1.73E-04	4.55E-10	5.46E-06
551897.22_4173031.6_1.5	551897.22	4173031.6	1.5	1.01E-03	3.22E-05	9.45E-04	6.33E-05	3.41E-04	1.82E-04	4.79E-10	5.75E-06
551917.22_4173031.6_1.5	551917.22	4173031.6	1.5	1.06E-03	3.41E-05	9.99E-04	6.69E-05	3.61E-04	1.92E-04	5.06E-10	6.08E-06
551937.22_4173031.6_1.5	551937.22	4173031.6	1.5	1.12E-03	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.46E-06
551957.22_4173031.6_1.5	551957.22	4173031.6	1.5	1.18E-03	3.86E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.74E-10	6.90E-06
551977.22_4173031.6_1.5	551977.22	4173031.6	1.5	1.25E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.37E-06
551997.22_4173031.6_1.5	551997.22	4173031.6	1.5	1.33E-03	4.46E-05	1.31E-03	8.76E-05	4.72E-04	2.52E-04	6.63E-10	7.96E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552017.22_4173031.6_1.5	552017.22	4173031.6	1.5	1.42E-03	4.85E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06
552037.22_4173031.6_1.5	552037.22	4173031.6	1.5	1.53E-03	5.32E-05	1.56E-03	1.05E-04	5.63E-04	3.00E-04	7.91E-10	9.50E-06
552057.22_4173031.6_1.5	552057.22	4173031.6	1.5	1.67E-03	5.91E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.78E-10	1.05E-05
552077.22_4173031.6_1.5	552077.22	4173031.6	1.5	1.84E-03	6.68E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.93E-10	1.19E-05
552097.22_4173031.6_1.5	552097.22	4173031.6	1.5	2.05E-03	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
552117.22_4173031.6_1.5	552117.22	4173031.6	1.5	2.32E-03	8.99E-05	2.64E-03	1.77E-04	9.52E-04	5.08E-04	1.34E-09	1.61E-05
552137.22_4173031.6_1.5	552137.22	4173031.6	1.5	2.70E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05
552157.22_4173031.6_1.5	552157.22	4173031.6	1.5	3.29E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.85E-04	2.07E-09	2.48E-05
552177.22_4173031.6_1.5	552177.22	4173031.6	1.5	3.11E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.90E-09	2.29E-05
552197.22_4173031.6_1.5	552197.22	4173031.6	1.5	3.41E-03	1.43E-04	4.18E-03	2.80E-04	1.51E-03	8.04E-04	2.12E-09	2.55E-05
552217.22_4173031.6_1.5	552217.22	4173031.6	1.5	4.57E-03	2.03E-04	5.96E-03	3.99E-04	2.15E-03	1.15E-03	3.02E-09	3.63E-05
552237.22_4173031.6_1.5	552237.22	4173031.6	1.5	5.38E-03	2.44E-04	7.17E-03	4.80E-04	2.59E-03	1.38E-03	3.63E-09	4.36E-05
552257.22_4173031.6_1.5	552257.22	4173031.6	1.5	4.33E-03	1.86E-04	5.46E-03	3.66E-04	1.97E-03	1.05E-03	2.77E-09	3.32E-05
552277.22_4173031.6_1.5	552277.22	4173031.6	1.5	3.78E-03	1.55E-04	4.56E-03	3.05E-04	1.64E-03	8.77E-04	2.31E-09	2.77E-05
552297.22_4173031.6_1.5	552297.22	4173031.6	1.5	3.46E-03	1.37E-04	4.01E-03	2.69E-04	1.45E-03	7.72E-04	2.03E-09	2.44E-05
552317.22_4173031.6_1.5	552317.22	4173031.6	1.5	3.27E-03	1.24E-04	3.64E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
552337.22_4173031.6_1.5	552337.22	4173031.6	1.5	3.14E-03	1.15E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
552357.22_4173031.6_1.5	552357.22	4173031.6	1.5	3.06E-03	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.95E-05
552377.22_4173031.6_1.5	552377.22	4173031.6	1.5	3.03E-03	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05
552397.22_4173031.6_1.5	552397.22	4173031.6	1.5	3.06E-03	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05
552417.22_4173031.6_1.5	552417.22	4173031.6	1.5	3.10E-03	9.91E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552437.22_4173031.6_1.5	552437.22	4173031.6	1.5	3.16E-03	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552457.22_4173031.6_1.5	552457.22	4173031.6	1.5	3.23E-03	9.67E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
552477.22_4173031.6_1.5	552477.22	4173031.6	1.5	3.31E-03	9.63E-05	2.83E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552497.22_4173031.6_1.5	552497.22	4173031.6	1.5	3.50E-03	9.67E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
552517.22_4173031.6_1.5	552517.22	4173031.6	1.5	3.74E-03	9.75E-05	2.86E-03	1.92E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552537.22_4173031.6_1.5	552537.22	4173031.6	1.5	3.98E-03	9.88E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.76E-05
552557.22_4173031.6_1.5	552557.22	4173031.6	1.5	4.13E-03	1.01E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.80E-05
552577.22_4173031.6_1.5	552577.22	4173031.6	1.5	4.25E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
552597.22_4173031.6_1.5	552597.22	4173031.6	1.5	4.32E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.96E-04	1.57E-09	1.88E-05
552617.22_4173031.6_1.5	552617.22	4173031.6	1.5	4.40E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552637.22_4173031.6_1.5	552637.22	4173031.6	1.5	4.59E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
552657.22_4173031.6_1.5	552657.22	4173031.6	1.5	4.81E-03	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05
552677.22_4173031.6_1.5	552677.22	4173031.6	1.5	5.19E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552697.22_4173031.6_1.5	552697.22	4173031.6	1.5	5.47E-03	1.21E-04	3.56E-03	2.38E-04	1.28E-03	6.84E-04	1.80E-09	2.17E-05
552717.22_4173031.6_1.5	552717.22	4173031.6	1.5	5.45E-03	1.26E-04	3.68E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05
552737.22_4173031.6_1.5	552737.22	4173031.6	1.5	5.34E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05
552757.22_4173031.6_1.5	552757.22	4173031.6	1.5	5.26E-03	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.79E-04	2.05E-09	2.46E-05
552777.22_4173031.6_1.5	552777.22	4173031.6	1.5	5.29E-03	1.49E-04	4.38E-03	2.94E-04	1.58E-03	8.43E-04	2.22E-09	2.67E-05
552797.22_4173031.6_1.5	552797.22	4173031.6	1.5	5.57E-03	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.61E-04	2.53E-09	3.04E-05
552817.22_4173031.6_1.5	552817.22	4173031.6	1.5	5.30E-03	1.58E-04	4.62E-03	3.09E-04	1.67E-03	8.89E-04	2.34E-09	2.81E-05
552837.22_4173031.6_1.5	552837.22	4173031.6	1.5	5.42E-03	1.66E-04	4.87E-03	3.26E-04	1.76E-03	9.38E-04	2.47E-09	2.97E-05
552857.22_4173031.6_1.5	552857.22	4173031.6	1.5	5.31E-03	1.64E-04	4.83E-03	3.23E-04	1.74E-03	9.28E-04	2.45E-09	2.94E-05
552877.22_4173031.6_1.5	552877.22	4173031.6	1.5	6.39E-03	2.32E-04	6.82E-03	4.57E-04	2.46E-03	1.31E-03	3.46E-09	4.15E-05
552897.22_4173031.6_1.5	552897.22	4173031.6	1.5	5.44E-03	1.93E-04	5.65E-03	3.78E-04	2.04E-03	1.09E-03	2.86E-09	3.44E-05
552917.22_4173031.6_1.5	552917.22	4173031.6	1.5	4.88E-03	1.70E-04	4.98E-03	3.34E-04	1.80E-03	9.59E-04	2.53E-09	3.03E-05
552937.22_4173031.6_1.5	552937.22	4173031.6	1.5	4.52E-03	1.53E-04	4.50E-03	3.01E-04	1.63E-03	8.66E-04	2.28E-09	2.74E-05
552957.22_4173031.6_1.5	552957.22	4173031.6	1.5	4.26E-03	1.41E-04	4.15E-03	2.78E-04	1.50E-03	7.98E-04	2.10E-09	2.53E-05
552977.22_4173031.6_1.5	552977.22	4173031.6	1.5	4.05E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.36E-05
552997.22_4173031.6_1.5	552997.22	4173031.6	1.5	3.88E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.21E-05
553017.22_4173031.6_1.5	553017.22	4173031.6	1.5	3.72E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
553037.22_4173031.6_1.5	553037.22	4173031.6	1.5	3.60E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05
553057.22_4173031.6_1.5	553057.22	4173031.6	1.5	3.46E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
553077.22_4173031.6_1.5	553077.22	4173031.6	1.5	3.33E-03	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05
553097.22_4173031.6_1.5	553097.22	4173031.6	1.5	3.20E-03	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05
553117.22_4173031.6_1.5	553117.22	4173031.6	1.5	3.08E-03	8.85E-05	2.60E-03	1.74E-04	9.37E-04	4.99E-04	1.32E-09	1.58E-05
553137.22_4173031.6_1.5	553137.22	4173031.6	1.5	2.95E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05
553157.22_4173031.6_1.5	553157.22	4173031.6	1.5	2.89E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
553177.22_4173031.6_1.5	553177.22	4173031.6	1.5	2.84E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
553197.22_4173031.6_1.5	553197.22	4173031.6	1.5	2.77E-03	7.38E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
553217.22_4173031.6_1.5	553217.22	4173031.6	1.5	2.74E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	1.09E-09	1.30E-05
553237.22_4173031.6_1.5	553237.22	4173031.6	1.5	2.68E-03	7.13E-05	2.09E-03	1.40E-04	7.56E-04	4.03E-04	1.06E-09	1.27E-05
553257.22_4173031.6_1.5	553257.22	4173031.6	1.5	2.60E-03	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
553277.22_4173031.6_1.5	553277.22	4173031.6	1.5	2.54E-03	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
553297.22_4173031.6_1.5	553297.22	4173031.6	1.5	2.45E-03	6.52E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.69E-10	1.16E-05
553317.22_4173031.6_1.5	553317.22	4173031.6	1.5	2.35E-03	6.24E-05	1.83E-03	1.22E-04	6.60E-04	3.52E-04	9.27E-10	1.11E-05
553337.22_4173031.6_1.5	553337.22	4173031.6	1.5	2.30E-03	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.46E-04	9.13E-10	1.10E-05
553357.22_4173031.6_1.5	553357.22	4173031.6	1.5	2.22E-03	5.93E-05	1.73E-03	1.16E-04	6.28E-04	3.35E-04	8.82E-10	1.06E-05
553377.22_4173031.6_1.5	553377.22	4173031.6	1.5	2.15E-03	5.73E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.52E-10	1.02E-05
553397.22_4173031.6_1.5	553397.22	4173031.6	1.5	2.09E-03	5.57E-05	1.63E-03	1.09E-04	5.90E-04	3.14E-04	8.28E-10	9.94E-06
553417.22_4173031.6_1.5	553417.22	4173031.6	1.5	2.02E-03	5.42E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	8.05E-10	9.67E-06
553437.22_4173031.6_1.5	553437.22	4173031.6	1.5	1.98E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.83E-10	9.40E-06
553457.22_4173031.6_1.5	553457.22	4173031.6	1.5	1.92E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.89E-04	7.60E-10	9.13E-06
553477.22_4173031.6_1.5	553477.22	4173031.6	1.5	1.86E-03	4.95E-05	1.45E-03	9.73E-05	5.25E-04	2.80E-04	7.37E-10	8.85E-06
553497.22_4173031.6_1.5	553497.22	4173031.6	1.5	1.81E-03	4.79E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	7.11E-10	8.54E-06
553517.22_4173031.6_1.5	553517.22	4173031.6	1.5	1.75E-03	4.61E-05	1.35E-03	9.06E-05	4.88E-04	2.60E-04	6.86E-10	8.23E-06
553537.22_4173031.6_1.5	553537.22	4173031.6	1.5	1.71E-03	4.48E-05	1.31E-03	8.80E-05	4.75E-04	2.53E-04	6.66E-10	8.00E-06
553557.22_4173031.6_1.5	553557.22	4173031.6	1.5	1.67E-03	4.37E-05	1.28E-03	8.58E-05	4.62E-04	2.46E-04	6.49E-10	7.80E-06
553577.22_4173031.6_1.5	553577.22	4173031.6	1.5	1.64E-03	4.25E-05	1.25E-03	8.36E-05	4.51E-04	2.40E-04	6.33E-10	7.60E-06
553597.22_4173031.6_1.5	553597.22	4173031.6	1.5	1.61E-03	4.15E-05	1.22E-03	8.15E-05	4.40E-04	2.34E-04	6.17E-10	7.41E-06
553617.22_4173031.6_1.5	553617.22	4173031.6	1.5	1.57E-03	4.05E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	6.03E-10	7.24E-06
553637.22_4173031.6_1.5	553637.22	4173031.6	1.5	1.54E-03	3.96E-05	1.16E-03	7.78E-05	4.19E-04	2.24E-04	5.89E-10	7.07E-06
553657.22_4173031.6_1.5	553657.22	4173031.6	1.5	1.52E-03	3.87E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.91E-06
553677.22_4173031.6_1.5	553677.22	4173031.6	1.5	1.49E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
553697.22_4173031.6_1.5	553697.22	4173031.6	1.5	1.46E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
553717.22_4173031.6_1.5	553717.22	4173031.6	1.5	1.43E-03	3.62E-05	1.06E-03	7.12E-05	3.84E-04	2.04E-04	5.39E-10	6.47E-06
553737.22_4173031.6_1.5	553737.22	4173031.6	1.5	1.41E-03	3.55E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	5.27E-10	6.33E-06
553757.22_4173031.6_1.5	553757.22	4173031.6	1.5	1.39E-03	3.47E-05	1.02E-03	6.82E-05	3.67E-04	1.96E-04	5.16E-10	6.20E-06
553777.22_4173031.6_1.5	553777.22	4173031.6	1.5	1.36E-03	3.40E-05	9.97E-04	6.67E-05	3.60E-04	1.92E-04	5.05E-10	6.07E-06
551857.22_4173051.6_1.5	551857.22	4173051.6	1.5	9.26E-04	2.91E-05	8.54E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06
551877.22_4173051.6_1.5	551877.22	4173051.6	1.5	9.67E-04	3.06E-05	8.98E-04	6.01E-05	3.24E-04	1.73E-04	4.55E-10	5.47E-06
551897.22_4173051.6_1.5	551897.22	4173051.6	1.5	1.01E-03	3.22E-05	9.46E-04	6.33E-05	3.41E-04	1.82E-04	4.79E-10	5.76E-06
551917.22_4173051.6_1.5	551917.22	4173051.6	1.5	1.06E-03	3.40E-05	9.98E-04	6.69E-05	3.60E-04	1.92E-04	5.06E-10	6.08E-06
551937.22_4173051.6_1.5	551937.22	4173051.6	1.5	1.11E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.37E-10	6.45E-06
551957.22_4173051.6_1.5	551957.22	4173051.6	1.5	1.18E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
551977.22_4173051.6_1.5	551977.22	4173051.6	1.5	1.24E-03	4.12E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.36E-06
551997.22_4173051.6_1.5	551997.22	4173051.6	1.5	1.32E-03	4.44E-05	1.30E-03	8.72E-05	4.70E-04	2.51E-04	6.60E-10	7.93E-06
552017.22_4173051.6_1.5	552017.22	4173051.6	1.5	1.42E-03	4.82E-05	1.41E-03	9.46E-05	5.10E-04	2.72E-04	7.16E-10	8.60E-06
552037.22_4173051.6_1.5	552037.22	4173051.6	1.5	1.52E-03	5.27E-05	1.55E-03	1.04E-04	5.58E-04	2.97E-04	7.83E-10	9.41E-06
552057.22_4173051.6_1.5	552057.22	4173051.6	1.5	1.65E-03	5.83E-05	1.71E-03	1.14E-04	6.17E-04	3.29E-04	8.66E-10	1.04E-05
552077.22_4173051.6_1.5	552077.22	4173051.6	1.5	1.81E-03	6.53E-05	1.92E-03	1.28E-04	6.91E-04	3.68E-04	9.71E-10	1.17E-05
552097.22_4173051.6_1.5	552097.22	4173051.6	1.5	2.00E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.20E-04	1.11E-09	1.33E-05
552117.22_4173051.6_1.5	552117.22	4173051.6	1.5	2.25E-03	8.63E-05	2.53E-03	1.69E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
552137.22_4173051.6_1.5	552137.22	4173051.6	1.5	2.58E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.83E-05
552157.22_4173051.6_1.5	552157.22	4173051.6	1.5	3.07E-03	1.28E-04	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05
552177.22_4173051.6_1.5	552177.22	4173051.6	1.5	3.96E-03	1.74E-04	5.11E-03	3.42E-04	1.85E-03	9.83E-04	2.59E-09	3.11E-05
552197.22_4173051.6_1.5	552197.22	4173051.6	1.5	3.45E-03	1.45E-04	4.26E-03	2.85E-04	1.54E-03	8.19E-04	2.16E-09	2.59E-05
552217.22_4173051.6_1.5	552217.22	4173051.6	1.5	3.49E-03	1.46E-04	4.28E-03	2.87E-04	1.54E-03	8.23E-04	2.17E-09	2.61E-05
552237.22_4173051.6_1.5	552237.22	4173051.6	1.5	4.39E-03	1.92E-04	5.63E-03	3.77E-04	2.03E-03	1.08E-03	2.86E-09	3.43E-05
552257.22_4173051.6_1.5	552257.22	4173051.6	1.5	4.70E-03	2.06E-04	6.06E-03	4.06E-04	2.19E-03	1.17E-03	3.07E-09	3.69E-05
552277.22_4173051.6_1.5	552277.22	4173051.6	1.5	4.01E-03	1.68E-04	4.93E-03	3.30E-04	1.78E-03	9.48E-04	2.50E-09	3.00E-05
552297.22_4173051.6_1.5	552297.22	4173051.6	1.5	3.63E-03	1.46E-04	4.28E-03	2.87E-04	1.55E-03	8.24E-04	2.17E-09	2.61E-05
552317.22_4173051.6_1.5	552317.22	4173051.6	1.5	3.39E-03	1.32E-04	3.86E-03	2.59E-04	1.39E-03	7.43E-04	1.96E-09	2.35E-05
552337.22_4173051.6_1.5	552337.22	4173051.6	1.5	3.25E-03	1.22E-04	3.59E-03	2.40E-04	1.29E-03	6.90E-04	1.82E-09	2.18E-05
552357.22_4173051.6_1.5	552357.22	4173051.6	1.5	3.17E-03	1.16E-04	3.40E-03	2.27E-04	1.23E-03	6.53E-04	1.72E-09	2.07E-05
552377.22_4173051.6_1.5	552377.22	4173051.6	1.5	3.14E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.99E-05
552397.22_4173051.6_1.5	552397.22	4173051.6	1.5	3.17E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.61E-09	1.93E-05
552417.22_4173051.6_1.5	552417.22	4173051.6	1.5	3.23E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.58E-09	1.89E-05
552437.22_4173051.6_1.5	552437.22	4173051.6	1.5	3.32E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
552457.22_4173051.6_1.5	552457.22	4173051.6	1.5	3.42E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
552477.22_4173051.6_1.5	552477.22	4173051.6	1.5	3.56E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552497.22_4173051.6_1.5	552497.22	4173051.6	1.5	3.79E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.58E-09	1.89E-05
552517.22_4173051.6_1.5	552517.22	4173051.6	1.5	4.09E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.94E-05
552537.22_4173051.6_1.5	552537.22	4173051.6	1.5	4.30E-03	1.12E-04	3.28E-03	2.20E-04	1.18E-03	6.31E-04	1.66E-09	2.00E-05
552557.22_4173051.6_1.5	552557.22	4173051.6	1.5	4.51E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05
552577.22_4173051.6_1.5	552577.22	4173051.6	1.5	4.72E-03	1.19E-04	3.49E-03	2.33E-04	1.26E-03	6.71E-04	1.77E-09	2.12E-05
552597.22_4173051.6_1.5	552597.22	4173051.6	1.5	4.86E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.82E-09	2.19E-05
552617.22_4173051.6_1.5	552617.22	4173051.6	1.5	5.06E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.27E-05
552637.22_4173051.6_1.5	552637.22	4173051.6	1.5	5.62E-03	1.31E-04	3.84E-03	2.57E-04	1.38E-03	7.38E-04	1.94E-09	2.33E-05
552657.22_4173051.6_1.5	552657.22	4173051.6	1.5	6.04E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.57E-04	1.99E-09	2.39E-05
552677.22_4173051.6_1.5	552677.22	4173051.6	1.5	5.85E-03	1.37E-04	4.03E-03	2.70E-04	1.46E-03	7.76E-04	2.04E-09	2.45E-05
552697.22_4173051.6_1.5	552697.22	4173051.6	1.5	5.57E-03	1.41E-04	4.13E-03	2.77E-04	1.49E-03	7.95E-04	2.09E-09	2.52E-05
552717.22_4173051.6_1.5	552717.22	4173051.6	1.5	5.50E-03	1.45E-04	4.25E-03	2.85E-04	1.53E-03	8.18E-04	2.15E-09	2.59E-05
552737.22_4173051.6_1.5	552737.22	4173051.6	1.5	5.53E-03	1.50E-04	4.40E-03	2.94E-04	1.59E-03	8.46E-04	2.23E-09	2.68E-05

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552757.22_4173051.6_1.5	552757.22	4173051.6	1.5	5.62E-03	1.55E-04	4.56E-03	3.05E-04	1.65E-03	8.77E-04	2.31E-09	2.77E-05
552777.22_4173051.6_1.5	552777.22	4173051.6	1.5	5.78E-03	1.68E-04	4.92E-03	3.30E-04	1.78E-03	9.47E-04	2.50E-09	3.00E-05
552797.22_4173051.6_1.5	552797.22	4173051.6	1.5	6.07E-03	1.90E-04	5.57E-03	3.73E-04	2.01E-03	1.07E-03	2.82E-09	3.39E-05
552817.22_4173051.6_1.5	552817.22	4173051.6	1.5	5.72E-03	1.75E-04	5.12E-03	3.43E-04	1.85E-03	9.86E-04	2.60E-09	3.12E-05
552837.22_4173051.6_1.5	552837.22	4173051.6	1.5	5.92E-03	1.86E-04	5.47E-03	3.66E-04	1.97E-03	1.05E-03	2.77E-09	3.33E-05
552857.22_4173051.6_1.5	552857.22	4173051.6	1.5	6.50E-03	2.22E-04	6.51E-03	4.36E-04	2.35E-03	1.25E-03	3.30E-09	3.96E-05
552877.22_4173051.6_1.5	552877.22	4173051.6	1.5	6.63E-03	2.38E-04	6.99E-03	4.68E-04	2.52E-03	1.35E-03	3.54E-09	4.26E-05
552897.22_4173051.6_1.5	552897.22	4173051.6	1.5	5.67E-03	2.00E-04	5.87E-03	3.93E-04	2.12E-03	1.13E-03	2.98E-09	3.57E-05
552917.22_4173051.6_1.5	552917.22	4173051.6	1.5	5.08E-03	1.79E-04	5.24E-03	3.51E-04	1.89E-03	1.01E-03	2.66E-09	3.19E-05
552937.22_4173051.6_1.5	552937.22	4173051.6	1.5	4.71E-03	1.62E-04	4.76E-03	3.19E-04	1.72E-03	9.16E-04	2.41E-09	2.90E-05
552957.22_4173051.6_1.5	552957.22	4173051.6	1.5	4.43E-03	1.50E-04	4.39E-03	2.94E-04	1.58E-03	8.44E-04	2.22E-09	2.67E-05
552977.22_4173051.6_1.5	552977.22	4173051.6	1.5	4.20E-03	1.40E-04	4.09E-03	2.74E-04	1.48E-03	7.87E-04	2.07E-09	2.49E-05
552997.22_4173051.6_1.5	552997.22	4173051.6	1.5	4.02E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05
553017.22_4173051.6_1.5	553017.22	4173051.6	1.5	3.86E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05
553037.22_4173051.6_1.5	553037.22	4173051.6	1.5	3.74E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.10E-05
553057.22_4173051.6_1.5	553057.22	4173051.6	1.5	3.61E-03	1.12E-04	3.27E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	1.99E-05
553077.22_4173051.6_1.5	553077.22	4173051.6	1.5	3.50E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
553097.22_4173051.6_1.5	553097.22	4173051.6	1.5	3.38E-03	1.00E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05
553117.22_4173051.6_1.5	553117.22	4173051.6	1.5	3.26E-03	9.41E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05
553137.22_4173051.6_1.5	553137.22	4173051.6	1.5	2.95E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
553157.22_4173051.6_1.5	553157.22	4173051.6	1.5	2.80E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
553177.22_4173051.6_1.5	553177.22	4173051.6	1.5	2.71E-03	6.72E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	1.00E-09	1.20E-05
553197.22_4173051.6_1.5	553197.22	4173051.6	1.5	2.71E-03	6.88E-05	2.02E-03	1.35E-04	7.29E-04	3.88E-04	1.02E-09	1.23E-05
553217.22_4173051.6_1.5	553217.22	4173051.6	1.5	2.83E-03	7.65E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
553237.22_4173051.6_1.5	553237.22	4173051.6	1.5	2.75E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.20E-04	1.11E-09	1.33E-05
553257.22_4173051.6_1.5	553257.22	4173051.6	1.5	2.66E-03	7.22E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05
553277.22_4173051.6_1.5	553277.22	4173051.6	1.5	2.58E-03	7.02E-05	2.06E-03	1.38E-04	7.44E-04	3.96E-04	1.04E-09	1.25E-05
553297.22_4173051.6_1.5	553297.22	4173051.6	1.5	2.46E-03	6.70E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.96E-10	1.20E-05
553317.22_4173051.6_1.5	553317.22	4173051.6	1.5	2.40E-03	6.56E-05	1.93E-03	1.29E-04	6.95E-04	3.70E-04	9.76E-10	1.17E-05
553337.22_4173051.6_1.5	553337.22	4173051.6	1.5	2.32E-03	6.35E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.44E-10	1.13E-05
553357.22_4173051.6_1.5	553357.22	4173051.6	1.5	2.25E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.09E-10	1.09E-05
553377.22_4173051.6_1.5	553377.22	4173051.6	1.5	2.17E-03	5.89E-05	1.73E-03	1.16E-04	6.24E-04	3.33E-04	8.76E-10	1.05E-05
553397.22_4173051.6_1.5	553397.22	4173051.6	1.5	2.11E-03	5.73E-05	1.68E-03	1.13E-04	6.06E-04	3.23E-04	8.52E-10	1.02E-05
553417.22_4173051.6_1.5	553417.22	4173051.6	1.5	2.05E-03	5.57E-05	1.63E-03	1.09E-04	5.90E-04	3.14E-04	8.28E-10	9.94E-06
553437.22_4173051.6_1.5	553437.22	4173051.6	1.5	1.99E-03	5.41E-05	1.59E-03	1.06E-04	5.72E-04	3.05E-04	8.04E-10	9.65E-06
553457.22_4173051.6_1.5	553457.22	4173051.6	1.5	1.93E-03	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.80E-10	9.36E-06
553477.22_4173051.6_1.5	553477.22	4173051.6	1.5	1.88E-03	5.08E-05	1.49E-03	9.98E-05	5.38E-04	2.87E-04	7.55E-10	9.07E-06
553497.22_4173051.6_1.5	553497.22	4173051.6	1.5	1.84E-03	4.91E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06
553517.22_4173051.6_1.5	553517.22	4173051.6	1.5	1.77E-03	4.70E-05	1.38E-03	9.23E-05	4.97E-04	2.65E-04	6.98E-10	8.39E-06
553537.22_4173051.6_1.5	553537.22	4173051.6	1.5	1.74E-03	4.56E-05	1.34E-03	8.96E-05	4.83E-04	2.57E-04	6.78E-10	8.15E-06
553557.22_4173051.6_1.5	553557.22	4173051.6	1.5	1.70E-03	4.44E-05	1.30E-03	8.73E-05	4.70E-04	2.51E-04	6.61E-10	7.93E-06
553577.22_4173051.6_1.5	553577.22	4173051.6	1.5	1.66E-03	4.33E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	6.44E-10	7.73E-06
553597.22_4173051.6_1.5	553597.22	4173051.6	1.5	1.62E-03	4.22E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	6.28E-10	7.54E-06
553617.22_4173051.6_1.5	553617.22	4173051.6	1.5	1.59E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	6.12E-10	7.36E-06
553637.22_4173051.6_1.5	553637.22	4173051.6	1.5	1.56E-03	4.02E-05	1.18E-03	7.90E-05	4.26E-04	2.27E-04	5.98E-10	7.18E-06
553657.22_4173051.6_1.5	553657.22	4173051.6	1.5	1.54E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.84E-10	7.02E-06
553677.22_4173051.6_1.5	553677.22	4173051.6	1.5	1.50E-03	3.84E-05	1.13E-03	7.54E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
553697.22_4173051.6_1.5	553697.22	4173051.6	1.5	1.48E-03	3.74E-05	1.10E-03	7.36E-05	3.97E-04	2.11E-04	5.57E-10	6.69E-06
553717.22_4173051.6_1.5	553717.22	4173051.6	1.5	1.45E-03	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.55E-06
553737.22_4173051.6_1.5	553737.22	4173051.6	1.5	1.42E-03	3.59E-05	1.05E-03	7.05E-05	3.80E-04	2.03E-04	5.34E-10	6.41E-06
553757.22_4173051.6_1.5	553757.22	4173051.6	1.5	1.40E-03	3.51E-05	1.03E-03	6.89E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
553777.22_4173051.6_1.5	553777.22	4173051.6	1.5	1.37E-03	3.43E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.13E-06
551877.22_4173071.6_1.5	551877.22	4173071.6	1.5	9.67E-04	3.06E-05	8.99E-04	6.02E-05	3.25E-04	1.73E-04	4.56E-10	5.47E-06
551897.22_4173071.6_1.5	551897.22	4173071.6	1.5	1.01E-03	3.23E-05	9.48E-04	6.34E-05	3.42E-04	1.82E-04	4.80E-10	5.77E-06
551917.22_4173071.6_1.5	551917.22	4173071.6	1.5	1.06E-03	3.40E-05	9.99E-04	6.69E-05	3.61E-04	1.92E-04	5.06E-10	6.08E-06
551937.22_4173071.6_1.5	551937.22	4173071.6	1.5	1.11E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.37E-10	6.45E-06
551957.22_4173071.6_1.5	551957.22	4173071.6	1.5	1.17E-03	3.85E-05	1.13E-03	7.56E-05	4.07E-04	2.17E-04	5.72E-10	6.87E-06
551977.22_4173071.6_1.5	551977.22	4173071.6	1.5	1.24E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06
551997.22_4173071.6_1.5	551997.22	4173071.6	1.5	1.32E-03	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.58E-10	7.91E-06
552017.22_4173071.6_1.5	552017.22	4173071.6	1.5	1.41E-03	4.79E-05	1.41E-03	9.41E-05	5.07E-04	2.70E-04	7.12E-10	8.56E-06
552037.22_4173071.6_1.5	552037.22	4173071.6	1.5	1.51E-03	5.23E-05	1.53E-03	1.03E-04	5.53E-04	2.95E-04	7.77E-10	9.33E-06
552057.22_4173071.6_1.5	552057.22	4173071.6	1.5	1.63E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.55E-10	1.03E-05
552077.22_4173071.6_1.5	552077.22	4173071.6	1.5	1.78E-03	6.41E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.53E-10	1.15E-05
552097.22_4173071.6_1.5	552097.22	4173071.6	1.5	1.96E-03	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
552117.22_4173071.6_1.5	552117.22	4173071.6	1.5	2.18E-03	8.32E-05	2.44E-03	1.63E-04	8.81E-04	4.69E-04	1.24E-09	1.49E-05
552137.22_4173071.6_1.5	552137.22	4173071.6	1.5	2.48E-03	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552157.22_4173071.6_1.5	552157.22	4173071.6	1.5	2.89E-03	1.18E-04	3.47E-03	2.33E-04	1.25E-03	6.68E-04	1.76E-09	2.11E-05
552177.22_4173071.6_1.5	552177.22	4173071.6	1.5	3.60E-03	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.73E-04	2.30E-09	2.76E-05
552197.22_4173071.6_1.5	552197.22	4173071.6	1.5	3.97E-03	1.73E-04	5.09E-03	3.41E-04	1.84E-03	9.78E-04	2.58E-09	3.10E-05
552217.22_4173071.6_1.5	552217.22	4173071.6	1.5	3.72E-03	1.59E-04	4.65E-03	3.12E-04	1.68E-03	8.95E-04	2.36E-09	2.83E-05
552237.22_4173071.6_1.5	552237.22	4173071.6	1.5	3.50E-03	1.45E-04	4.25E-03	2.85E-04	1.54E-03	8.18E-04	2.16E-09	2.59E-05
552257.22_4173071.6_1.5	552257.22	4173071.6	1.5	5.15E-03	2.31E-04	6.78E-03	4.54E-04	2.45E-03	1.30E-03	3.44E-09	4.13E-05
552277.22_4173071.6_1.5	552277.22	4173071.6	1.5	4.29E-03	1.83E-04	5.38E-03	3.60E-04	1.94E-03	1.03E-03	2.73E-09	3.27E-05
552297.22_4173071.6_1.5	552297.22	4173071.6	1.5	3.82E-03	1.57E-04	4.61E-03	3.09E-04	1.66E-03	8.86E-04	2.34E-09	2.81E-05
552317.22_4173071.6_1.5	552317.22	4173071.6	1.5	3.56E-03	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.96E-04	2.10E-09	2.52E-05
552337.22_4173071.6_1.5	552337.22	4173071.6	1.5	3.40E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05
552357.22_4173071.6_1.5	552357.22	4173071.6	1.5	3.31E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.21E-05
552377.22_4173071.6_1.5	552377.22	4173071.6	1.5	3.29E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05
552397.22_4173071.6_1.5	552397.22	4173071.6	1.5	3.34E-03	1.17E-04	3.42E-03	2.29E-04	1.24E-03	6.59E-04	1.74E-09	2.08E-05
552417.22_4173071.6_1.5	552417.22	4173071.6	1.5	3.44E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.72E-09	2.07E-05
552437.22_4173071.6_1.5	552437.22	4173071.6	1.5	3.54E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.72E-09	2.07E-05
552457.22_4173071.6_1.5	552457.22	4173071.6	1.5	3.68E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552477.22_4173071.6_1.5	552477.22	4173071.6	1.5	3.88E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.14E-05
552497.22_4173071.6_1.5	552497.22	4173071.6	1.5	4.20E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.98E-04	1.84E-09	2.21E-05
552517.22_4173071.6_1.5	552517.22	4173071.6	1.5	4.50E-03	1.28E-04	3.77E-03	2.52E-04	1.36E-03	7.24E-04	1.91E-09	2.29E-05
552537.22_4173071.6_1.5	552537.22	4173071.6	1.5	4.75E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.55E-04	1.99E-09	2.39E-05
552557.22_4173071.6_1.5	552557.22	4173071.6	1.5	5.02E-03	1.39E-04	4.09E-03	2.74E-04	1.48E-03	7.87E-04	2.07E-09	2.49E-05
552577.22_4173071.6_1.5	552577.22	4173071.6	1.5	5.34E-03	1.45E-04	4.27E-03	2.86E-04	1.54E-03	8.21E-04	2.16E-09	2.60E-05
552597.22_4173071.6_1.5	552597.22	4173071.6	1.5	5.63E-03	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.53E-04	2.25E-09	2.70E-05
552617.22_4173071.6_1.5	552617.22	4173071.6	1.5	6.67E-03	1.57E-04	4.61E-03	3.08E-04	1.66E-03	8.86E-04	2.33E-09	2.80E-05
552637.22_4173071.6_1.5	552637.22	4173071.6	1.5	7.07E-03	1.62E-04	4.76E-03	3.18E-04	1.72E-03	9.15E-04	2.41E-09	2.90E-05
552657.22_4173071.6_1.5	552657.22	4173071.6	1.5	6.15E-03	1.66E-04	4.87E-03	3.26E-04	1.76E-03	9.38E-04	2.47E-09	2.97E-05
552677.22_4173071.6_1.5	552677.22	4173071.6	1.5	6.03E-03	1.70E-04	4.98E-03	3.33E-04	1.80E-03	9.58E-04	2.52E-09	3.03E-05
552697.22_4173071.6_1.5	552697.22	4173071.6	1.5	6.07E-03	1.72E-04	5.06E-03	3.39E-04	1.83E-03	9.73E-04	2.56E-09	3.08E-05
552717.22_4173071.6_1.5	552717.22	4173071.6	1.5	6.17E-03	1.75E-04	5.14E-03	3.44E-04	1.86E-03	9.89E-04	2.61E-09	3.13E-05
552737.22_4173071.6_1.5	552737.22	4173071.6	1.5	6.18E-03	1.78E-04	5.23E-03	3.50E-04	1.89E-03	1.01E-03	2.65E-09	3.18E-05
552757.22_4173071.6_1.5	552757.22	4173071.6	1.5	6.29E-03	1.83E-04	5.36E-03	3.59E-04	1.94E-03	1.03E-03	2.72E-09	3.26E-05
552777.22_4173071.6_1.5	552777.22	4173071.6	1.5	6.45E-03	1.93E-04	5.65E-03	3.79E-04	2.04E-03	1.09E-03	2.87E-09	3.44E-05
552797.22_4173071.6_1.5	552797.22	4173071.6	1.5	6.74E-03	2.15E-04	6.31E-03	4.23E-04	2.28E-03	1.21E-03	3.20E-09	3.84E-05
552817.22_4173071.6_1.5	552817.22	4173071.6	1.5	6.71E-03	2.21E-04	6.47E-03	4.33E-04	2.34E-03	1.25E-03	3.28E-09	3.94E-05
552837.22_4173071.6_1.5	552837.22	4173071.6	1.5	6.32E-03	2.03E-04	5.96E-03	3.99E-04	2.15E-03	1.15E-03	3.02E-09	3.63E-05
552857.22_4173071.6_1.5	552857.22	4173071.6	1.5	6.82E-03	2.34E-04	6.85E-03	4.59E-04	2.47E-03	1.32E-03	3.47E-09	4.17E-05
552877.22_4173071.6_1.5	552877.22	4173071.6	1.5	6.90E-03	2.49E-04	7.32E-03	4.90E-04	2.64E-03	1.41E-03	3.71E-09	4.46E-05
552897.22_4173071.6_1.5	552897.22	4173071.6	1.5	5.96E-03	2.13E-04	6.25E-03	4.19E-04	2.26E-03	1.20E-03	3.17E-09	3.81E-05
552917.22_4173071.6_1.5	552917.22	4173071.6	1.5	5.34E-03	1.91E-04	5.59E-03	3.75E-04	2.02E-03	1.08E-03	2.84E-09	3.41E-05
552937.22_4173071.6_1.5	552937.22	4173071.6	1.5	4.94E-03	1.74E-04	5.09E-03	3.41E-04	1.84E-03	9.80E-04	2.58E-09	3.10E-05
552957.22_4173071.6_1.5	552957.22	4173071.6	1.5	4.65E-03	1.60E-04	4.70E-03	3.15E-04	1.70E-03	9.05E-04	2.38E-09	2.86E-05
552977.22_4173071.6_1.5	552977.22	4173071.6	1.5	4.41E-03	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.43E-04	2.22E-09	2.67E-05
552997.22_4173071.6_1.5	552997.22	4173071.6	1.5	4.21E-03	1.40E-04	4.12E-03	2.76E-04	1.49E-03	7.93E-04	2.09E-09	2.51E-05
553017.22_4173071.6_1.5	553017.22	4173071.6	1.5	4.06E-03	1.33E-04	3.89E-03	2.60E-04	1.40E-03	7.48E-04	1.97E-09	2.37E-05
553037.22_4173071.6_1.5	553037.22	4173071.6	1.5	3.94E-03	1.26E-04	3.68E-03	2.47E-04	1.33E-03	7.08E-04	1.87E-09	2.24E-05
553057.22_4173071.6_1.5	553057.22	4173071.6	1.5	3.81E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05
553077.22_4173071.6_1.5	553077.22	4173071.6	1.5	3.72E-03	1.13E-04	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.03E-05
553097.22_4173071.6_1.5	553097.22	4173071.6	1.5	3.61E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.05E-04	1.59E-09	1.92E-05
553117.22_4173071.6_1.5	553117.22	4173071.6	1.5	3.49E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
553137.22_4173071.6_1.5	553137.22	4173071.6	1.5	3.03E-03	7.84E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05
553157.22_4173071.6_1.5	553157.22	4173071.6	1.5	2.89E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
553177.22_4173071.6_1.5	553177.22	4173071.6	1.5	2.78E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.91E-04	1.03E-09	1.24E-05
553197.22_4173071.6_1.5	553197.22	4173071.6	1.5	2.99E-03	8.24E-05	2.42E-03	1.62E-04	8.73E-04	4.65E-04	1.23E-09	1.47E-05
553217.22_4173071.6_1.5	553217.22	4173071.6	1.5	2.90E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
553237.22_4173071.6_1.5	553237.22	4173071.6	1.5	2.78E-03	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
553257.22_4173071.6_1.5	553257.22	4173071.6	1.5	2.71E-03	7.60E-05	2.23E-03	1.49E-04	8.04E-04	4.29E-04	1.13E-09	1.36E-05
553277.22_4173071.6_1.5	553277.22	4173071.6	1.5	2.61E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
553297.22_4173071.6_1.5	553297.22	4173071.6	1.5	2.51E-03	7.01E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05
553317.22_4173071.6_1.5	553317.22	4173071.6	1.5	2.43E-03	6.84E-05	2.01E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05
553337.22_4173071.6_1.5	553337.22	4173071.6	1.5	2.36E-03	6.57E-05	1.93E-03	1.29E-04	6.95E-04	3.70E-04	9.76E-10	1.17E-05
553357.22_4173071.6_1.5	553357.22	4173071.6	1.5	2.27E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05
553377.22_4173071.6_1.5	553377.22	4173071.6	1.5	2.21E-03	6.10E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	9.07E-10	1.09E-05
553397.22_4173071.6_1.5	553397.22	4173071.6	1.5	2.14E-03	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.78E-10	1.05E-05
553417.22_4173071.6_1.5	553417.22	4173071.6	1.5	2.08E-03	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.23E-04	8.52E-10	1.02E-05
553437.22_4173071.6_1.5	553437.22	4173071.6	1.5	2.02E-03	5.55E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	8.26E-10	9.92E-06
553457.22_4173071.6_1.5	553457.22	4173071.6	1.5	1.96E-03	5.37E-05	1.58E-03	1.06E-04	5.69E-04	3.03E-04	7.99E-10	9.60E-06
553477.22_4173071.6_1.5	553477.22	4173071.6	1.5	1.91E-03	5.20E-05	1.53E-03	1.02E-04	5.50E-04	2.93E-04	7.73E-10	9.28E-06
553497.22_4173071.6_1.5	553497.22	4173071.6	1.5	1.86E-03	5.03E-05	1.48E-03	9.88E-05	5.32E-04	2.84E-04	7.48E-10	8.98E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553517.22_4173071.6_1.5	553517.22	4173071.6	1.5	1.80E-03	4.80E-05	1.41E-03	9.44E-05	5.09E-04	2.71E-04	7.14E-10	8.58E-06
553537.22_4173071.6_1.5	553537.22	4173071.6	1.5	1.76E-03	4.65E-05	1.36E-03	9.14E-05	4.92E-04	2.62E-04	6.92E-10	8.31E-06
553557.22_4173071.6_1.5	553557.22	4173071.6	1.5	1.72E-03	4.52E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06
553577.22_4173071.6_1.5	553577.22	4173071.6	1.5	1.68E-03	4.41E-05	1.29E-03	8.65E-05	4.66E-04	2.49E-04	6.55E-10	7.87E-06
553597.22_4173071.6_1.5	553597.22	4173071.6	1.5	1.65E-03	4.29E-05	1.26E-03	8.43E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06
553617.22_4173071.6_1.5	553617.22	4173071.6	1.5	1.61E-03	4.19E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	6.22E-10	7.47E-06
553637.22_4173071.6_1.5	553637.22	4173071.6	1.5	1.58E-03	4.08E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
553657.22_4173071.6_1.5	553657.22	4173071.6	1.5	1.55E-03	3.99E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	5.93E-10	7.12E-06
553677.22_4173071.6_1.5	553677.22	4173071.6	1.5	1.51E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06
553697.22_4173071.6_1.5	553697.22	4173071.6	1.5	1.49E-03	3.80E-05	1.12E-03	7.47E-05	4.02E-04	2.14E-04	5.65E-10	6.79E-06
553717.22_4173071.6_1.5	553717.22	4173071.6	1.5	1.46E-03	3.72E-05	1.09E-03	7.30E-05	3.93E-04	2.10E-04	5.52E-10	6.64E-06
553737.22_4173071.6_1.5	553737.22	4173071.6	1.5	1.43E-03	3.63E-05	1.07E-03	7.13E-05	3.85E-04	2.05E-04	5.40E-10	6.48E-06
553757.22_4173071.6_1.5	553757.22	4173071.6	1.5	1.41E-03	3.55E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
553777.22_4173071.6_1.5	553777.22	4173071.6	1.5	1.38E-03	3.47E-05	1.02E-03	6.82E-05	3.68E-04	1.96E-04	5.16E-10	6.20E-06
551877.22_4173091.6_1.5	551877.22	4173091.6	1.5	9.68E-04	3.07E-05	9.01E-04	6.04E-05	3.25E-04	1.73E-04	4.57E-10	5.49E-06
551897.22_4173091.6_1.5	551897.22	4173091.6	1.5	1.01E-03	3.24E-05	9.50E-04	6.36E-05	3.43E-04	1.83E-04	4.82E-10	5.78E-06
551917.22_4173091.6_1.5	551917.22	4173091.6	1.5	1.06E-03	3.42E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06
551937.22_4173091.6_1.5	551937.22	4173091.6	1.5	1.11E-03	3.62E-05	1.06E-03	7.12E-05	3.84E-04	2.04E-04	5.39E-10	6.47E-06
551957.22_4173091.6_1.5	551957.22	4173091.6	1.5	1.17E-03	3.86E-05	1.13E-03	7.57E-05	4.08E-04	2.18E-04	5.73E-10	6.89E-06
551977.22_4173091.6_1.5	551977.22	4173091.6	1.5	1.24E-03	4.12E-05	1.21E-03	8.08E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06
551997.22_4173091.6_1.5	551997.22	4173091.6	1.5	1.31E-03	4.42E-05	1.30E-03	8.68E-05	4.68E-04	2.49E-04	6.57E-10	7.89E-06
552017.22_4173091.6_1.5	552017.22	4173091.6	1.5	1.40E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.09E-10	8.52E-06
552037.22_4173091.6_1.5	552037.22	4173091.6	1.5	1.50E-03	5.19E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	7.71E-10	9.26E-06
552057.22_4173091.6_1.5	552057.22	4173091.6	1.5	1.62E-03	5.69E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.46E-10	1.02E-05
552077.22_4173091.6_1.5	552077.22	4173091.6	1.5	1.75E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05
552097.22_4173091.6_1.5	552097.22	4173091.6	1.5	1.92E-03	7.08E-05	2.08E-03	1.39E-04	7.50E-04	4.00E-04	1.05E-09	1.27E-05
552117.22_4173091.6_1.5	552117.22	4173091.6	1.5	2.13E-03	8.06E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
552137.22_4173091.6_1.5	552137.22	4173091.6	1.5	2.39E-03	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.26E-04	1.39E-09	1.67E-05
552157.22_4173091.6_1.5	552157.22	4173091.6	1.5	2.76E-03	1.12E-04	3.27E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	1.99E-05
552177.22_4173091.6_1.5	552177.22	4173091.6	1.5	3.33E-03	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.95E-04	2.10E-09	2.52E-05
552197.22_4173091.6_1.5	552197.22	4173091.6	1.5	3.87E-03	1.68E-04	4.94E-03	3.30E-04	1.78E-03	9.49E-04	2.50E-09	3.00E-05
552217.22_4173091.6_1.5	552217.22	4173091.6	1.5	3.54E-03	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.43E-04	2.22E-09	2.67E-05
552237.22_4173091.6_1.5	552237.22	4173091.6	1.5	4.02E-03	1.73E-04	5.08E-03	3.40E-04	1.83E-03	9.77E-04	2.57E-09	3.09E-05
552257.22_4173091.6_1.5	552257.22	4173091.6	1.5	5.75E-03	2.64E-04	7.74E-03	5.18E-04	2.79E-03	1.49E-03	3.92E-09	4.71E-05
552277.22_4173091.6_1.5	552277.22	4173091.6	1.5	4.63E-03	2.02E-04	5.93E-03	3.97E-04	2.14E-03	1.14E-03	3.01E-09	3.61E-05
552297.22_4173091.6_1.5	552297.22	4173091.6	1.5	4.08E-03	1.71E-04	5.02E-03	3.36E-04	1.81E-03	9.65E-04	2.54E-09	3.05E-05
552317.22_4173091.6_1.5	552317.22	4173091.6	1.5	3.77E-03	1.53E-04	4.49E-03	3.00E-04	1.62E-03	8.63E-04	2.27E-09	2.73E-05
552337.22_4173091.6_1.5	552337.22	4173091.6	1.5	3.60E-03	1.42E-04	4.16E-03	2.79E-04	1.50E-03	8.01E-04	2.11E-09	2.53E-05
552357.22_4173091.6_1.5	552357.22	4173091.6	1.5	3.52E-03	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.63E-04	2.01E-09	2.42E-05
552377.22_4173091.6_1.5	552377.22	4173091.6	1.5	3.52E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.35E-05
552397.22_4173091.6_1.5	552397.22	4173091.6	1.5	3.60E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.34E-04	1.93E-09	2.32E-05
552417.22_4173091.6_1.5	552417.22	4173091.6	1.5	3.73E-03	1.32E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.96E-09	2.35E-05
552437.22_4173091.6_1.5	552437.22	4173091.6	1.5	3.89E-03	1.35E-04	3.95E-03	2.64E-04	1.43E-03	7.60E-04	2.00E-09	2.40E-05
552457.22_4173091.6_1.5	552457.22	4173091.6	1.5	4.09E-03	1.40E-04	4.10E-03	2.75E-04	1.48E-03	7.89E-04	2.08E-09	2.50E-05
552477.22_4173091.6_1.5	552477.22	4173091.6	1.5	4.40E-03	1.47E-04	4.31E-03	2.88E-04	1.55E-03	8.28E-04	2.18E-09	2.62E-05
552497.22_4173091.6_1.5	552497.22	4173091.6	1.5	4.80E-03	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.79E-04	2.32E-09	2.78E-05
552517.22_4173091.6_1.5	552517.22	4173091.6	1.5	5.14E-03	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.33E-04	2.46E-09	2.95E-05
552537.22_4173091.6_1.5	552537.22	4173091.6	1.5	5.52E-03	1.76E-04	5.17E-03	3.46E-04	1.87E-03	9.94E-04	2.62E-09	3.15E-05
552557.22_4173091.6_1.5	552557.22	4173091.6	1.5	5.94E-03	1.86E-04	5.46E-03	3.65E-04	1.97E-03	1.05E-03	2.77E-09	3.32E-05
552577.22_4173091.6_1.5	552577.22	4173091.6	1.5	6.39E-03	1.96E-04	5.75E-03	3.85E-04	2.08E-03	1.11E-03	2.91E-09	3.50E-05
552597.22_4173091.6_1.5	552597.22	4173091.6	1.5	6.84E-03	2.06E-04	6.03E-03	4.04E-04	2.18E-03	1.16E-03	3.06E-09	3.67E-05
552617.22_4173091.6_1.5	552617.22	4173091.6	1.5	7.26E-03	2.16E-04	6.33E-03	4.24E-04	2.28E-03	1.22E-03	3.21E-09	3.85E-05
552637.22_4173091.6_1.5	552637.22	4173091.6	1.5	7.50E-03	2.25E-04	6.59E-03	4.41E-04	2.38E-03	1.27E-03	3.34E-09	4.01E-05
552657.22_4173091.6_1.5	552657.22	4173091.6	1.5	7.61E-03	2.33E-04	6.84E-03	4.58E-04	2.47E-03	1.32E-03	3.47E-09	4.17E-05
552677.22_4173091.6_1.5	552677.22	4173091.6	1.5	7.55E-03	2.35E-04	6.89E-03	4.62E-04	2.49E-03	1.33E-03	3.49E-09	4.20E-05
552697.22_4173091.6_1.5	552697.22	4173091.6	1.5	7.43E-03	2.33E-04	6.84E-03	4.58E-04	2.47E-03	1.32E-03	3.47E-09	4.16E-05
552717.22_4173091.6_1.5	552717.22	4173091.6	1.5	7.35E-03	2.29E-04	6.72E-03	4.50E-04	2.43E-03	1.29E-03	3.41E-09	4.09E-05
552737.22_4173091.6_1.5	552737.22	4173091.6	1.5	7.20E-03	2.26E-04	6.63E-03	4.44E-04	2.39E-03	1.27E-03	3.36E-09	4.03E-05
552757.22_4173091.6_1.5	552757.22	4173091.6	1.5	7.18E-03	2.27E-04	6.66E-03	4.46E-04	2.40E-03	1.28E-03	3.38E-09	4.05E-05
552777.22_4173091.6_1.5	552777.22	4173091.6	1.5	7.27E-03	2.32E-04	6.81E-03	4.56E-04	2.46E-03	1.31E-03	3.45E-09	4.15E-05
552797.22_4173091.6_1.5	552797.22	4173091.6	1.5	7.62E-03	2.56E-04	7.51E-03	5.03E-04	2.71E-03	1.44E-03	3.81E-09	4.57E-05
552817.22_4173091.6_1.5	552817.22	4173091.6	1.5	6.88E-03	2.25E-04	6.60E-03	4.42E-04	2.38E-03	1.27E-03	3.34E-09	4.02E-05
552837.22_4173091.6_1.5	552837.22	4173091.6	1.5	6.81E-03	2.26E-04	6.63E-03	4.44E-04	2.39E-03	1.28E-03	3.36E-09	4.04E-05
552857.22_4173091.6_1.5	552857.22	4173091.6	1.5	6.61E-03	2.20E-04	6.47E-03	4.33E-04	2.33E-03	1.24E-03	3.28E-09	3.94E-05
552877.22_4173091.6_1.5	552877.22	4173091.6	1.5	7.39E-03	2.73E-04	8.00E-03	5.36E-04	2.89E-03	1.54E-03	4.05E-09	4.87E-05
552897.22_4173091.6_1.5	552897.22	4173091.6	1.5	6.39E-03	2.35E-04	6.90E-03	4.62E-04	2.49E-03	1.33E-03	3.50E-09	4.20E-05
552917.22_4173091.6_1.5	552917.22	4173091.6	1.5	5.69E-03	2.09E-04	6.14E-03	4.11E-04	2.22E-03	1.18E-03	3.11E-09	3.74E-05
552937.22_4173091.6_1.5	552937.22	4173091.6	1.5	5.25E-03	1.90E-04	5.58E-03	3.74E-04	2.01E-03	1.07E-03	2.83E-09	3.40E-05
552957.22_4173091.6_1.5	552957.22	4173091.6	1.5	4.94E-03	1.75E-04	5.15E-03	3.45E-04	1.86E-03	9.90E-04	2.61E-09	3.13E-05
552977.22_4173091.6_1.5	552977.22	4173091.6	1.5	4.68E-03	1.63E-04	4.79E-03	3.21E-04	1.73E-03	9.22E-04	2.43E-09	2.92E-05
552997.22_4173091.6_1.5	552997.22	4173091.6	1.5	4.49E-03	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.67E-04	2.28E-09	2.74E-05
553017.22_4173091.6_1.5	553017.22	4173091.6	1.5	4.35E-03	1.45E-04	4.25E-03	2.84E-04	1.53E-03	8.17E-04	2.15E-09	2.58E-05
553037.22_4173091.6_1.5	553037.22	4173091.6	1.5	4.23E-03	1.37E-04	4.01E-03	2.69E-04	1.45E-03	7.72E-04	2.03E-09	2.44E-05
553057.22_4173091.6_1.5	553057.22	4173091.6	1.5	4.11E-03	1.30E-04	3.80E-03	2.55E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05
553077.22_4173091.6_1.5	553077.22	4173091.6	1.5	4.00E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.95E-04	1.83E-09	2.20E-05
553097.22_4173091.6_1.5	553097.22	4173091.6	1.5	3.87E-03	1.16E-04	3.40E-03	2.27E-04	1.23E-03	6.53E-04	1.72E-09	2.07E-05
553117.22_4173091.6_1.5	553117.22	4173091.6	1.5	3.73E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
553137.22_4173091.6_1.5	553137.22	4173091.6	1.5	3.14E-03	8.14E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
553157.22_4173091.6_1.5	553157.22	4173091.6	1.5	3.03E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
553177.22_4173091.6_1.5	553177.22	4173091.6	1.5	3.16E-03	8.86E-05	2.60E-03	1.74E-04	9.38E-04	5.00E-04	1.32E-09	1.58E-05
553197.22_4173091.6_1.5	553197.22	4173091.6	1.5	3.09E-03	8.84E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	1.31E-09	1.58E-05
553217.22_4173091.6_1.5	553217.22	4173091.6	1.5	2.93E-03	8.36E-05	2.45E-03	1.64E-04	8.85E-04	4.72E-04	1.24E-09	1.49E-05
553237.22_4173091.6_1.5	553237.22	4173091.6	1.5	2.77E-03	7.86E-05	2.31E-03	1.54E-04	8.32E-04	4.43E-04	1.17E-09	1.40E-05
553257.22_4173091.6_1.5	553257.22	4173091.6	1.5	2.74E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.43E-05
553277.22_4173091.6_1.5	553277.22	4173091.6	1.5	2.64E-03	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
553297.22_4173091.6_1.5	553297.22	4173091.6	1.5	2.52E-03	7.24E-05	2.13E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
553317.22_4173091.6_1.5	553317.22	4173091.6	1.5	2.47E-03	7.14E-05	2.09E-03	1.40E-04	7.56E-04	4.03E-04	1.06E-09	1.27E-05
553337.22_4173091.6_1.5	553337.22	4173091.6	1.5	2.39E-03	6.81E-05	2.00E-03	1.34E-04	7.21E-04	3.84E-04	1.01E-09	1.22E-05
553357.22_4173091.6_1.5	553357.22	4173091.6	1.5	2.31E-03	6.54E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	9.72E-10	1.17E-05
553377.22_4173091.6_1.5	553377.22	4173091.6	1.5	2.26E-03	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.57E-04	9.40E-10	1.13E-05
553397.22_4173091.6_1.5	553397.22	4173091.6	1.5	2.18E-03	6.10E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	9.07E-10	1.09E-05
553417.22_4173091.6_1.5	553417.22	4173091.6	1.5	2.12E-03	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.78E-10	1.05E-05
553437.22_4173091.6_1.5	553437.22	4173091.6	1.5	2.06E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05
553457.22_4173091.6_1.5	553457.22	4173091.6	1.5	2.00E-03	5.51E-05	1.62E-03	1.08E-04	5.83E-04	3.11E-04	8.19E-10	9.83E-06
553477.22_4173091.6_1.5	553477.22	4173091.6	1.5	1.94E-03	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.91E-10	9.50E-06
553497.22_4173091.6_1.5	553497.22	4173091.6	1.5	1.89E-03	5.14E-05	1.51E-03	1.01E-04	5.45E-04	2.90E-04	7.65E-10	9.18E-06
553517.22_4173091.6_1.5	553517.22	4173091.6	1.5	1.84E-03	4.95E-05	1.45E-03	9.73E-05	5.25E-04	2.80E-04	7.37E-10	8.85E-06
553537.22_4173091.6_1.5	553537.22	4173091.6	1.5	1.79E-03	4.76E-05	1.40E-03	9.35E-05	5.04E-04	2.68E-04	7.07E-10	8.50E-06
553557.22_4173091.6_1.5	553557.22	4173091.6	1.5	1.74E-03	4.61E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	6.85E-10	8.23E-06
553577.22_4173091.6_1.5	553577.22	4173091.6	1.5	1.71E-03	4.48E-05	1.32E-03	8.81E-05	4.75E-04	2.53E-04	6.67E-10	8.01E-06
553597.22_4173091.6_1.5	553597.22	4173091.6	1.5	1.67E-03	4.37E-05	1.28E-03	8.57E-05	4.62E-04	2.46E-04	6.49E-10	7.80E-06
553617.22_4173091.6_1.5	553617.22	4173091.6	1.5	1.63E-03	4.25E-05	1.25E-03	8.36E-05	4.51E-04	2.40E-04	6.33E-10	7.60E-06
553637.22_4173091.6_1.5	553637.22	4173091.6	1.5	1.59E-03	4.15E-05	1.22E-03	8.15E-05	4.39E-04	2.34E-04	6.17E-10	7.41E-06
553657.22_4173091.6_1.5	553657.22	4173091.6	1.5	1.56E-03	4.05E-05	1.19E-03	7.95E-05	4.28E-04	2.28E-04	6.02E-10	7.22E-06
553677.22_4173091.6_1.5	553677.22	4173091.6	1.5	1.53E-03	3.95E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06
553697.22_4173091.6_1.5	553697.22	4173091.6	1.5	1.49E-03	3.84E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
553717.22_4173091.6_1.5	553717.22	4173091.6	1.5	1.47E-03	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.59E-10	6.72E-06
553737.22_4173091.6_1.5	553737.22	4173091.6	1.5	1.44E-03	3.67E-05	1.08E-03	7.22E-05	3.89E-04	2.07E-04	5.46E-10	6.56E-06
553757.22_4173091.6_1.5	553757.22	4173091.6	1.5	1.41E-03	3.59E-05	1.05E-03	7.05E-05	3.80E-04	2.03E-04	5.34E-10	6.41E-06
553777.22_4173091.6_1.5	553777.22	4173091.6	1.5	1.38E-03	3.51E-05	1.03E-03	6.89E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06
551877.22_4173111.6_1.5	551877.22	4173111.6	1.5	9.70E-04	3.09E-05	9.07E-04	6.07E-05	3.27E-04	1.74E-04	4.59E-10	5.52E-06
551897.22_4173111.6_1.5	551897.22	4173111.6	1.5	1.01E-03	3.25E-05	9.54E-04	6.39E-05	3.44E-04	1.84E-04	4.84E-10	5.81E-06
551917.22_4173111.6_1.5	551917.22	4173111.6	1.5	1.06E-03	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.13E-06
551937.22_4173111.6_1.5	551937.22	4173111.6	1.5	1.11E-03	3.64E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	5.41E-10	6.49E-06
551957.22_4173111.6_1.5	551957.22	4173111.6	1.5	1.17E-03	3.86E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.74E-10	6.90E-06
551977.22_4173111.6_1.5	551977.22	4173111.6	1.5	1.24E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06
551997.22_4173111.6_1.5	551997.22	4173111.6	1.5	1.31E-03	4.41E-05	1.29E-03	8.67E-05	4.67E-04	2.49E-04	6.56E-10	7.88E-06
552017.22_4173111.6_1.5	552017.22	4173111.6	1.5	1.39E-03	4.76E-05	1.40E-03	9.34E-05	5.04E-04	2.68E-04	7.07E-10	8.49E-06
552037.22_4173111.6_1.5	552037.22	4173111.6	1.5	1.49E-03	5.16E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.67E-10	9.21E-06
552057.22_4173111.6_1.5	552057.22	4173111.6	1.5	1.60E-03	5.64E-05	1.65E-03	1.11E-04	5.97E-04	3.18E-04	8.38E-10	1.01E-05
552077.22_4173111.6_1.5	552077.22	4173111.6	1.5	1.73E-03	6.23E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.26E-10	1.11E-05
552097.22_4173111.6_1.5	552097.22	4173111.6	1.5	1.89E-03	6.95E-05	2.04E-03	1.36E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
552117.22_4173111.6_1.5	552117.22	4173111.6	1.5	2.08E-03	7.85E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05
552137.22_4173111.6_1.5	552137.22	4173111.6	1.5	2.32E-03	8.99E-05	2.64E-03	1.77E-04	9.52E-04	5.07E-04	1.34E-09	1.61E-05
552157.22_4173111.6_1.5	552157.22	4173111.6	1.5	2.64E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
552177.22_4173111.6_1.5	552177.22	4173111.6	1.5	3.12E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.33E-05
552197.22_4173111.6_1.5	552197.22	4173111.6	1.5	4.01E-03	1.76E-04	5.17E-03	3.46E-04	1.87E-03	9.95E-04	2.62E-09	3.15E-05
552217.22_4173111.6_1.5	552217.22	4173111.6	1.5	3.51E-03	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.37E-04	2.20E-09	2.65E-05
552237.22_4173111.6_1.5	552237.22	4173111.6	1.5	3.64E-03	1.53E-04	4.49E-03	3.00E-04	1.62E-03	8.63E-04	2.27E-09	2.73E-05
552257.22_4173111.6_1.5	552257.22	4173111.6	1.5	4.58E-03	2.01E-04	5.90E-03	3.95E-04	2.13E-03	1.13E-03	2.99E-09	3.59E-05
552277.22_4173111.6_1.5	552277.22	4173111.6	1.5	5.08E-03	2.26E-04	6.64E-03	4.45E-04	2.40E-03	1.28E-03	3.37E-09	4.04E-05
552297.22_4173111.6_1.5	552297.22	4173111.6	1.5	4.40E-03	1.88E-04	5.53E-03	3.70E-04	1.99E-03	1.06E-03	2.80E-09	3.36E-05
552317.22_4173111.6_1.5	552317.22	4173111.6	1.5	4.05E-03	1.68E-04	4.94E-03	3.30E-04	1.78E-03	9.49E-04	2.50E-09	3.00E-05
552337.22_4173111.6_1.5	552337.22	4173111.6	1.5	3.89E-03	1.57E-04	4.62E-03	3.09E-04	1.67E-03	8.89E-04	2.34E-09	2.81E-05

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552357.22_4173111.6_1.5	552357.22	4173111.6	1.5	3.84E-03	1.52E-04	4.47E-03	2.99E-04	1.61E-03	8.59E-04	2.26E-09	2.72E-05
552377.22_4173111.6_1.5	552377.22	4173111.6	1.5	3.89E-03	1.52E-04	4.45E-03	2.98E-04	1.61E-03	8.56E-04	2.26E-09	2.71E-05
552397.22_4173111.6_1.5	552397.22	4173111.6	1.5	4.06E-03	1.55E-04	4.55E-03	3.05E-04	1.64E-03	8.76E-04	2.31E-09	2.77E-05
552417.22_4173111.6_1.5	552417.22	4173111.6	1.5	4.30E-03	1.63E-04	4.77E-03	3.19E-04	1.72E-03	9.18E-04	2.42E-09	2.90E-05
552437.22_4173111.6_1.5	552437.22	4173111.6	1.5	4.62E-03	1.74E-04	5.11E-03	3.42E-04	1.84E-03	9.83E-04	2.59E-09	3.11E-05
552457.22_4173111.6_1.5	552457.22	4173111.6	1.5	4.99E-03	1.90E-04	5.56E-03	3.72E-04	2.01E-03	1.07E-03	2.82E-09	3.38E-05
552477.22_4173111.6_1.5	552477.22	4173111.6	1.5	5.51E-03	2.09E-04	6.14E-03	4.11E-04	2.22E-03	1.18E-03	3.11E-09	3.74E-05
552497.22_4173111.6_1.5	552497.22	4173111.6	1.5	5.43E-03	1.96E-04	5.75E-03	3.85E-04	2.08E-03	1.11E-03	2.92E-09	3.50E-05
552517.22_4173111.6_1.5	552517.22	4173111.6	1.5	6.08E-03	2.22E-04	6.50E-03	4.35E-04	2.35E-03	1.25E-03	3.29E-09	3.96E-05
552537.22_4173111.6_1.5	552537.22	4173111.6	1.5	6.39E-03	2.27E-04	6.66E-03	4.46E-04	2.40E-03	1.28E-03	3.37E-09	4.05E-05
552557.22_4173111.6_1.5	552557.22	4173111.6	1.5	7.10E-03	2.44E-04	7.16E-03	4.79E-04	2.58E-03	1.38E-03	3.63E-09	4.36E-05
552577.22_4173111.6_1.5	552577.22	4173111.6	1.5	6.70E-03	2.06E-04	6.06E-03	4.06E-04	2.19E-03	1.17E-03	3.07E-09	3.69E-05
552597.22_4173111.6_1.5	552597.22	4173111.6	1.5	7.59E-03	2.24E-04	6.56E-03	4.39E-04	2.37E-03	1.26E-03	3.33E-09	3.99E-05
552617.22_4173111.6_1.5	552617.22	4173111.6	1.5	8.83E-03	2.77E-04	8.12E-03	5.44E-04	2.93E-03	1.56E-03	4.11E-09	4.94E-05
552637.22_4173111.6_1.5	552637.22	4173111.6	1.5	7.73E-03	2.19E-04	6.44E-03	4.31E-04	2.32E-03	1.24E-03	3.26E-09	3.92E-05
552657.22_4173111.6_1.5	552657.22	4173111.6	1.5	8.09E-03	2.42E-04	7.10E-03	4.75E-04	2.56E-03	1.36E-03	3.60E-09	4.32E-05
552677.22_4173111.6_1.5	552677.22	4173111.6	1.5	7.45E-03	2.15E-04	6.32E-03	4.23E-04	2.28E-03	1.22E-03	3.20E-09	3.85E-05
552697.22_4173111.6_1.5	552697.22	4173111.6	1.5	7.55E-03	2.31E-04	6.77E-03	4.53E-04	2.44E-03	1.30E-03	3.43E-09	4.12E-05
552717.22_4173111.6_1.5	552717.22	4173111.6	1.5	8.23E-03	2.73E-04	8.02E-03	5.37E-04	2.89E-03	1.54E-03	4.06E-09	4.88E-05
552737.22_4173111.6_1.5	552737.22	4173111.6	1.5	8.20E-03	2.79E-04	8.20E-03	5.49E-04	2.96E-03	1.58E-03	4.16E-09	4.99E-05
552757.22_4173111.6_1.5	552757.22	4173111.6	1.5	7.83E-03	2.65E-04	7.76E-03	5.20E-04	2.80E-03	1.49E-03	3.93E-09	4.72E-05
552777.22_4173111.6_1.5	552777.22	4173111.6	1.5	8.04E-03	2.75E-04	8.07E-03	5.40E-04	2.91E-03	1.55E-03	4.09E-09	4.91E-05
552797.22_4173111.6_1.5	552797.22	4173111.6	1.5	9.01E-03	3.32E-04	9.73E-03	6.51E-04	3.51E-03	1.87E-03	4.93E-09	5.92E-05
552817.22_4173111.6_1.5	552817.22	4173111.6	1.5	8.09E-03	2.90E-04	8.50E-03	5.69E-04	3.07E-03	1.63E-03	4.31E-09	5.17E-05
552837.22_4173111.6_1.5	552837.22	4173111.6	1.5	8.00E-03	2.90E-04	8.51E-03	5.69E-04	3.07E-03	1.64E-03	4.31E-09	5.18E-05
552857.22_4173111.6_1.5	552857.22	4173111.6	1.5	8.28E-03	3.09E-04	9.08E-03	6.08E-04	3.28E-03	1.75E-03	4.60E-09	5.52E-05
552877.22_4173111.6_1.5	552877.22	4173111.6	1.5	8.11E-03	3.10E-04	9.09E-03	6.09E-04	3.28E-03	1.75E-03	4.61E-09	5.53E-05
552897.22_4173111.6_1.5	552897.22	4173111.6	1.5	7.03E-03	2.70E-04	7.91E-03	5.29E-04	2.85E-03	1.52E-03	4.01E-09	4.81E-05
552917.22_4173111.6_1.5	552917.22	4173111.6	1.5	6.24E-03	2.40E-04	7.05E-03	4.72E-04	2.54E-03	1.36E-03	3.57E-09	4.29E-05
552937.22_4173111.6_1.5	552937.22	4173111.6	1.5	5.77E-03	2.18E-04	6.41E-03	4.29E-04	2.31E-03	1.23E-03	3.25E-09	3.90E-05
552957.22_4173111.6_1.5	552957.22	4173111.6	1.5	5.43E-03	2.01E-04	5.90E-03	3.95E-04	2.13E-03	1.14E-03	2.99E-09	3.59E-05
552977.22_4173111.6_1.5	552977.22	4173111.6	1.5	5.15E-03	1.87E-04	5.47E-03	3.66E-04	1.98E-03	1.05E-03	2.77E-09	3.33E-05
552997.22_4173111.6_1.5	552997.22	4173111.6	1.5	4.95E-03	1.74E-04	5.11E-03	3.42E-04	1.84E-03	9.83E-04	2.59E-09	3.11E-05
553017.22_4173111.6_1.5	553017.22	4173111.6	1.5	4.81E-03	1.64E-04	4.80E-03	3.21E-04	1.73E-03	9.23E-04	2.43E-09	2.92E-05
553037.22_4173111.6_1.5	553037.22	4173111.6	1.5	4.67E-03	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.67E-04	2.28E-09	2.74E-05
553057.22_4173111.6_1.5	553057.22	4173111.6	1.5	4.54E-03	1.44E-04	4.24E-03	2.84E-04	1.53E-03	8.15E-04	2.15E-09	2.58E-05
553077.22_4173111.6_1.5	553077.22	4173111.6	1.5	4.39E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.70E-04	2.03E-09	2.44E-05
553097.22_4173111.6_1.5	553097.22	4173111.6	1.5	4.18E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.27E-05
553117.22_4173111.6_1.5	553117.22	4173111.6	1.5	3.97E-03	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
553137.22_4173111.6_1.5	553137.22	4173111.6	1.5	3.63E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
553157.22_4173111.6_1.5	553157.22	4173111.6	1.5	3.49E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
553177.22_4173111.6_1.5	553177.22	4173111.6	1.5	3.32E-03	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
553197.22_4173111.6_1.5	553197.22	4173111.6	1.5	3.14E-03	9.46E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
553217.22_4173111.6_1.5	553217.22	4173111.6	1.5	2.95E-03	8.74E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05
553237.22_4173111.6_1.5	553237.22	4173111.6	1.5	2.75E-03	8.05E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	1.20E-09	1.44E-05
553257.22_4173111.6_1.5	553257.22	4173111.6	1.5	2.75E-03	8.27E-05	2.43E-03	1.62E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
553277.22_4173111.6_1.5	553277.22	4173111.6	1.5	2.70E-03	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.20E-09	1.45E-05
553297.22_4173111.6_1.5	553297.22	4173111.6	1.5	2.60E-03	7.76E-05	2.28E-03	1.52E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
553317.22_4173111.6_1.5	553317.22	4173111.6	1.5	2.53E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
553337.22_4173111.6_1.5	553337.22	4173111.6	1.5	2.44E-03	7.08E-05	2.08E-03	1.39E-04	7.50E-04	4.00E-04	1.05E-09	1.27E-05
553357.22_4173111.6_1.5	553357.22	4173111.6	1.5	2.36E-03	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
553377.22_4173111.6_1.5	553377.22	4173111.6	1.5	2.30E-03	6.55E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.74E-10	1.17E-05
553397.22_4173111.6_1.5	553397.22	4173111.6	1.5	2.24E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05
553417.22_4173111.6_1.5	553417.22	4173111.6	1.5	2.18E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05
553437.22_4173111.6_1.5	553437.22	4173111.6	1.5	2.11E-03	5.88E-05	1.72E-03	1.15E-04	6.22E-04	3.32E-04	8.74E-10	1.05E-05
553457.22_4173111.6_1.5	553457.22	4173111.6	1.5	2.04E-03	5.65E-05	1.66E-03	1.11E-04	5.98E-04	3.19E-04	8.40E-10	1.01E-05
553477.22_4173111.6_1.5	553477.22	4173111.6	1.5	1.98E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.09E-10	9.71E-06
553497.22_4173111.6_1.5	553497.22	4173111.6	1.5	1.93E-03	5.27E-05	1.55E-03	1.04E-04	5.58E-04	2.98E-04	7.84E-10	9.42E-06
553517.22_4173111.6_1.5	553517.22	4173111.6	1.5	1.88E-03	5.09E-05	1.49E-03	1.00E-04	5.39E-04	2.87E-04	7.57E-10	9.09E-06
553537.22_4173111.6_1.5	553537.22	4173111.6	1.5	1.81E-03	4.87E-05	1.43E-03	9.57E-05	5.16E-04	2.75E-04	7.24E-10	8.70E-06
553557.22_4173111.6_1.5	553557.22	4173111.6	1.5	1.76E-03	4.70E-05	1.38E-03	9.23E-05	4.97E-04	2.65E-04	6.99E-10	8.39E-06
553577.22_4173111.6_1.5	553577.22	4173111.6	1.5	1.72E-03	4.56E-05	1.34E-03	8.96E-05	4.83E-04	2.58E-04	6.79E-10	8.15E-06
553597.22_4173111.6_1.5	553597.22	4173111.6	1.5	1.68E-03	4.44E-05	1.30E-03	8.73E-05	4.70E-04	2.51E-04	6.61E-10	7.93E-06
553617.22_4173111.6_1.5	553617.22	4173111.6	1.5	1.65E-03	4.33E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	6.43E-10	7.72E-06
553637.22_4173111.6_1.5	553637.22	4173111.6	1.5	1.61E-03	4.21E-05	1.24E-03	8.28E-05	4.46E-04	2.38E-04	6.26E-10	7.52E-06
553657.22_4173111.6_1.5	553657.22	4173111.6	1.5	1.57E-03	4.11E-05	1.20E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.33E-06
553677.22_4173111.6_1.5	553677.22	4173111.6	1.5	1.54E-03	4.00E-05	1.17E-03	7.87E-05	4.24E-04	2.26E-04	5.95E-10	7.15E-06
553697.22_4173111.6_1.5	553697.22	4173111.6	1.5	1.50E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06
553717.22_4173111.6_1.5	553717.22	4173111.6	1.5	1.47E-03	3.81E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	5.66E-10	6.80E-06
553737.22_4173111.6_1.5	553737.22	4173111.6	1.5	1.44E-03	3.72E-05	1.09E-03	7.30E-05	3.94E-04	2.10E-04	5.53E-10	6.64E-06
553757.22_4173111.6_1.5	553757.22	4173111.6	1.5	1.41E-03	3.63E-05	1.06E-03	7.13E-05	3.84E-04	2.05E-04	5.39E-10	6.48E-06
553777.22_4173111.6_1.5	553777.22	4173111.6	1.5	1.39E-03	3.54E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	5.26E-10	6.32E-06
551877.22_4173131.6_1.5	551877.22	4173131.6	1.5	9.71E-04	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06
551897.22_4173131.6_1.5	551897.22	4173131.6	1.5	1.01E-03	3.27E-05	9.58E-04	6.42E-05	3.46E-04	1.84E-04	4.86E-10	5.83E-06
551917.22_4173131.6_1.5	551917.22	4173131.6	1.5	1.06E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
551937.22_4173131.6_1.5	551937.22	4173131.6	1.5	1.11E-03	3.65E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06
551957.22_4173131.6_1.5	551957.22	4173131.6	1.5	1.17E-03	3.87E-05	1.13E-03	7.60E-05	4.09E-04	2.18E-04	5.75E-10	6.91E-06
551977.22_4173131.6_1.5	551977.22	4173131.6	1.5	1.23E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	6.13E-10	7.36E-06
551997.22_4173131.6_1.5	551997.22	4173131.6	1.5	1.31E-03	4.41E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	6.56E-10	7.87E-06
552017.22_4173131.6_1.5	552017.22	4173131.6	1.5	1.39E-03	4.75E-05	1.39E-03	9.32E-05	5.03E-04	2.68E-04	7.06E-10	8.48E-06
552037.22_4173131.6_1.5	552037.22	4173131.6	1.5	1.48E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.18E-06
552057.22_4173131.6_1.5	552057.22	4173131.6	1.5	1.59E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.33E-10	1.00E-05
552077.22_4173131.6_1.5	552077.22	4173131.6	1.5	1.71E-03	6.16E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	9.15E-10	1.10E-05
552097.22_4173131.6_1.5	552097.22	4173131.6	1.5	1.86E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
552117.22_4173131.6_1.5	552117.22	4173131.6	1.5	2.04E-03	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05
552137.22_4173131.6_1.5	552137.22	4173131.6	1.5	2.25E-03	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	1.29E-09	1.55E-05
552157.22_4173131.6_1.5	552157.22	4173131.6	1.5	2.54E-03	1.01E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.80E-05
552177.22_4173131.6_1.5	552177.22	4173131.6	1.5	2.95E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05
552197.22_4173131.6_1.5	552197.22	4173131.6	1.5	3.64E-03	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.84E-04	2.33E-09	2.80E-05
552217.22_4173131.6_1.5	552217.22	4173131.6	1.5	4.04E-03	1.77E-04	5.19E-03	3.47E-04	1.87E-03	9.97E-04	2.63E-09	3.16E-05
552237.22_4173131.6_1.5	552237.22	4173131.6	1.5	3.80E-03	1.62E-04	4.76E-03	3.19E-04	1.72E-03	9.16E-04	2.41E-09	2.90E-05
552257.22_4173131.6_1.5	552257.22	4173131.6	1.5	3.71E-03	1.55E-04	4.55E-03	3.05E-04	1.64E-03	8.75E-04	2.31E-09	2.77E-05
552277.22_4173131.6_1.5	552277.22	4173131.6	1.5	5.69E-03	2.59E-04	7.60E-03	5.09E-04	2.74E-03	1.46E-03	3.85E-09	4.62E-05
552297.22_4173131.6_1.5	552297.22	4173131.6	1.5	4.84E-03	2.12E-04	6.22E-03	4.17E-04	2.25E-03	1.20E-03	3.15E-09	3.79E-05
552317.22_4173131.6_1.5	552317.22	4173131.6	1.5	4.47E-03	1.91E-04	5.59E-03	3.74E-04	2.02E-03	1.08E-03	2.83E-09	3.40E-05
552337.22_4173131.6_1.5	552337.22	4173131.6	1.5	4.35E-03	1.82E-04	5.34E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.25E-05
552357.22_4173131.6_1.5	552357.22	4173131.6	1.5	4.42E-03	1.83E-04	5.37E-03	3.59E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05
552377.22_4173131.6_1.5	552377.22	4173131.6	1.5	4.68E-03	1.94E-04	5.69E-03	3.81E-04	2.05E-03	1.09E-03	2.88E-09	3.46E-05
552397.22_4173131.6_1.5	552397.22	4173131.6	1.5	5.14E-03	2.14E-04	6.27E-03	4.20E-04	2.26E-03	1.21E-03	3.18E-09	3.82E-05
552417.22_4173131.6_1.5	552417.22	4173131.6	1.5	5.00E-03	2.01E-04	5.89E-03	3.95E-04	2.13E-03	1.13E-03	2.99E-09	3.59E-05
552437.22_4173131.6_1.5	552437.22	4173131.6	1.5	5.53E-03	2.24E-04	6.58E-03	4.41E-04	2.38E-03	1.27E-03	3.34E-09	4.01E-05
552457.22_4173131.6_1.5	552457.22	4173131.6	1.5	5.08E-03	1.96E-04	5.76E-03	3.85E-04	2.08E-03	1.11E-03	2.92E-09	3.50E-05
552477.22_4173131.6_1.5	552477.22	4173131.6	1.5	5.74E-03	2.25E-04	6.60E-03	4.42E-04	2.38E-03	1.27E-03	3.34E-09	4.01E-05
552497.22_4173131.6_1.5	552497.22	4173131.6	1.5	5.64E-03	2.11E-04	6.18E-03	4.14E-04	2.23E-03	1.19E-03	3.13E-09	3.76E-05
552517.22_4173131.6_1.5	552517.22	4173131.6	1.5	6.14E-03	2.27E-04	6.65E-03	4.45E-04	2.40E-03	1.28E-03	3.37E-09	4.05E-05
552537.22_4173131.6_1.5	552537.22	4173131.6	1.5	7.00E-03	2.58E-04	7.58E-03	5.08E-04	2.74E-03	1.46E-03	3.84E-09	4.62E-05
552557.22_4173131.6_1.5	552557.22	4173131.6	1.5	6.53E-03	2.22E-04	6.53E-03	4.37E-04	2.36E-03	1.26E-03	3.31E-09	3.97E-05
552577.22_4173131.6_1.5	552577.22	4173131.6	1.5	7.18E-03	2.35E-04	6.89E-03	4.61E-04	2.49E-03	1.32E-03	3.49E-09	4.19E-05
552597.22_4173131.6_1.5	552597.22	4173131.6	1.5	8.38E-03	2.62E-04	7.68E-03	5.14E-04	2.77E-03	1.48E-03	3.89E-09	4.68E-05
552617.22_4173131.6_1.5	552617.22	4173131.6	1.5	7.92E-03	2.22E-04	6.52E-03	4.37E-04	2.35E-03	1.25E-03	3.31E-09	3.97E-05
552637.22_4173131.6_1.5	552637.22	4173131.6	1.5	8.21E-03	2.31E-04	6.79E-03	4.55E-04	2.45E-03	1.31E-03	3.44E-09	4.13E-05
552657.22_4173131.6_1.5	552657.22	4173131.6	1.5	8.57E-03	2.55E-04	7.49E-03	5.02E-04	2.70E-03	1.44E-03	3.80E-09	4.56E-05
552677.22_4173131.6_1.5	552677.22	4173131.6	1.5	7.68E-03	2.19E-04	6.43E-03	4.30E-04	2.32E-03	1.24E-03	3.26E-09	3.91E-05
552697.22_4173131.6_1.5	552697.22	4173131.6	1.5	7.56E-03	2.27E-04	6.65E-03	4.45E-04	2.40E-03	1.28E-03	3.37E-09	4.05E-05
552717.22_4173131.6_1.5	552717.22	4173131.6	1.5	7.83E-03	2.58E-04	7.56E-03	5.06E-04	2.73E-03	1.45E-03	3.83E-09	4.60E-05
552737.22_4173131.6_1.5	552737.22	4173131.6	1.5	7.06E-03	2.25E-04	6.60E-03	4.42E-04	2.38E-03	1.27E-03	3.34E-09	4.02E-05
552757.22_4173131.6_1.5	552757.22	4173131.6	1.5	7.36E-03	2.46E-04	7.20E-03	4.82E-04	2.60E-03	1.39E-03	3.65E-09	4.39E-05
552777.22_4173131.6_1.5	552777.22	4173131.6	1.5	8.07E-03	2.84E-04	8.34E-03	5.58E-04	3.01E-03	1.60E-03	4.23E-09	5.07E-05
552797.22_4173131.6_1.5	552797.22	4173131.6	1.5	7.43E-03	2.55E-04	7.50E-03	5.02E-04	2.71E-03	1.44E-03	3.80E-09	4.56E-05
552817.22_4173131.6_1.5	552817.22	4173131.6	1.5	7.35E-03	2.55E-04	7.48E-03	5.01E-04	2.70E-03	1.44E-03	3.79E-09	4.55E-05
552837.22_4173131.6_1.5	552837.22	4173131.6	1.5	8.31E-03	3.09E-04	9.07E-03	6.07E-04	3.27E-03	1.74E-03	4.60E-09	5.52E-05
552857.22_4173131.6_1.5	552857.22	4173131.6	1.5	8.94E-03	3.47E-04	1.02E-02	6.81E-04	3.67E-03	1.96E-03	5.16E-09	6.19E-05
552877.22_4173131.6_1.5	552877.22	4173131.6	1.5	8.40E-03	3.29E-04	9.65E-03	6.46E-04	3.48E-03	1.86E-03	4.89E-09	5.87E-05
552897.22_4173131.6_1.5	552897.22	4173131.6	1.5	7.49E-03	2.97E-04	8.70E-03	5.83E-04	3.14E-03	1.67E-03	4.41E-09	5.30E-05
552917.22_4173131.6_1.5	552917.22	4173131.6	1.5	7.32E-03	2.98E-04	8.74E-03	5.85E-04	3.15E-03	1.68E-03	4.43E-09	5.32E-05
552937.22_4173131.6_1.5	552937.22	4173131.6	1.5	6.74E-03	2.70E-04	7.91E-03	5.30E-04	2.86E-03	1.52E-03	4.01E-09	4.82E-05
552957.22_4173131.6_1.5	552957.22	4173131.6	1.5	6.31E-03	2.46E-04	7.21E-03	4.83E-04	2.60E-03	1.39E-03	3.65E-09	4.39E-05
552977.22_4173131.6_1.5	552977.22	4173131.6	1.5	5.98E-03	2.25E-04	6.61E-03	4.43E-04	2.39E-03	1.27E-03	3.35E-09	4.03E-05
552997.22_4173131.6_1.5	552997.22	4173131.6	1.5	5.73E-03	2.08E-04	6.10E-03	4.08E-04	2.20E-03	1.17E-03	3.09E-09	3.71E-05
553017.22_4173131.6_1.5	553017.22	4173131.6	1.5	5.55E-03	1.94E-04	5.68E-03	3.80E-04	2.05E-03	1.09E-03	2.88E-09	3.46E-05
553037.22_4173131.6_1.5	553037.22	4173131.6	1.5	5.34E-03	1.80E-04	5.27E-03	3.53E-04	1.90E-03	1.01E-03	2.67E-09	3.21E-05
553057.22_4173131.6_1.5	553057.22	4173131.6	1.5	5.10E-03	1.68E-04	4.92E-03	3.29E-04	1.77E-03	9.45E-04	2.49E-09	2.99E-05
553077.22_4173131.6_1.5	553077.22	4173131.6	1.5	4.80E-03	1.56E-04	4.58E-03	3.07E-04	1.65E-03	8.81E-04	2.32E-09	2.79E-05
553097.22_4173131.6_1.5	553097.22	4173131.6	1.5	4.45E-03	1.43E-04	4.21E-03	2.82E-04	1.52E-03	8.09E-04	2.13E-09	2.56E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	5.75E-07	0.00E+00	0.57	Blocks_B1/B2/B3/B4
0.00E+00	0.00E+00	5.82E-07	0.00E+00	0.58	Blocks_B1/B2/B3/B4
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	7.43E-07	0.00E+00	0.74	Blocks_B1/B2/B3/B4
0.00E+00	0.00E+00	8.20E-07	0.00E+00	0.82	Blocks_B1/B2/B3/B4
0.00E+00	0.00E+00	8.04E-07	0.00E+00	0.80	Blocks_B1/B2/B3/B4
0.00E+00	0.00E+00	9.01E-07	0.00E+00	0.90	Blocks_B1/B2/B3/B4
0.00E+00	0.00E+00	9.43E-07	0.00E+00	0.94	Blocks_B1/B2/B3/B4
0.00E+00	0.00E+00	1.04E-06	0.00E+00	1.04	Blocks_B1/B2/B3/B4
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553117.22_4173131.6_1.5	553117.22	4173131.6	1.5	4.15E-03	1.34E-04	3.92E-03	2.62E-04	1.41E-03	7.53E-04	1.99E-09	2.38E-05
553137.22_4173131.6_1.5	553137.22	4173131.6	1.5	3.86E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.04E-04	1.85E-09	2.23E-05
553157.22_4173131.6_1.5	553157.22	4173131.6	1.5	3.61E-03	1.17E-04	3.42E-03	2.29E-04	1.23E-03	6.58E-04	1.73E-09	2.08E-05
553177.22_4173131.6_1.5	553177.22	4173131.6	1.5	3.39E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
553197.22_4173131.6_1.5	553197.22	4173131.6	1.5	3.21E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.83E-05
553217.22_4173131.6_1.5	553217.22	4173131.6	1.5	2.78E-03	8.31E-05	2.44E-03	1.63E-04	8.80E-04	4.69E-04	1.24E-09	1.48E-05
553237.22_4173131.6_1.5	553237.22	4173131.6	1.5	2.62E-03	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05
553257.22_4173131.6_1.5	553257.22	4173131.6	1.5	2.68E-03	8.05E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	1.20E-09	1.44E-05
553277.22_4173131.6_1.5	553277.22	4173131.6	1.5	2.74E-03	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05
553297.22_4173131.6_1.5	553297.22	4173131.6	1.5	2.68E-03	8.27E-05	2.43E-03	1.62E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
553317.22_4173131.6_1.5	553317.22	4173131.6	1.5	2.60E-03	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05
553337.22_4173131.6_1.5	553337.22	4173131.6	1.5	2.50E-03	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
553357.22_4173131.6_1.5	553357.22	4173131.6	1.5	2.43E-03	7.04E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05
553377.22_4173131.6_1.5	553377.22	4173131.6	1.5	2.37E-03	6.80E-05	2.00E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05
553397.22_4173131.6_1.5	553397.22	4173131.6	1.5	2.31E-03	6.54E-05	1.92E-03	1.28E-04	6.93E-04	3.69E-04	9.72E-10	1.17E-05
553417.22_4173131.6_1.5	553417.22	4173131.6	1.5	2.24E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.36E-10	1.12E-05
553437.22_4173131.6_1.5	553437.22	4173131.6	1.5	2.17E-03	6.06E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.01E-10	1.08E-05
553457.22_4173131.6_1.5	553457.22	4173131.6	1.5	2.08E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.63E-10	1.04E-05
553477.22_4173131.6_1.5	553477.22	4173131.6	1.5	2.02E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.15E-04	8.31E-10	9.98E-06
553497.22_4173131.6_1.5	553497.22	4173131.6	1.5	1.96E-03	5.41E-05	1.59E-03	1.06E-04	5.72E-04	3.05E-04	8.04E-10	9.65E-06
553517.22_4173131.6_1.5	553517.22	4173131.6	1.5	1.90E-03	5.22E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	7.76E-10	9.31E-06
553537.22_4173131.6_1.5	553537.22	4173131.6	1.5	1.84E-03	5.00E-05	1.47E-03	9.81E-05	5.29E-04	2.82E-04	7.43E-10	8.92E-06
553557.22_4173131.6_1.5	553557.22	4173131.6	1.5	1.78E-03	4.79E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06
553577.22_4173131.6_1.5	553577.22	4173131.6	1.5	1.74E-03	4.65E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	6.91E-10	8.30E-06
553597.22_4173131.6_1.5	553597.22	4173131.6	1.5	1.70E-03	4.52E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	6.72E-10	8.08E-06
553617.22_4173131.6_1.5	553617.22	4173131.6	1.5	1.66E-03	4.40E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	6.54E-10	7.85E-06
553637.22_4173131.6_1.5	553637.22	4173131.6	1.5	1.62E-03	4.28E-05	1.26E-03	8.41E-05	4.53E-04	2.42E-04	6.37E-10	7.65E-06
553657.22_4173131.6_1.5	553657.22	4173131.6	1.5	1.58E-03	4.17E-05	1.22E-03	8.19E-05	4.41E-04	2.35E-04	6.20E-10	7.44E-06
553677.22_4173131.6_1.5	553677.22	4173131.6	1.5	1.54E-03	4.06E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	6.04E-10	7.25E-06
553697.22_4173131.6_1.5	553697.22	4173131.6	1.5	1.51E-03	3.95E-05	1.16E-03	7.76E-05	4.18E-04	2.23E-04	5.87E-10	7.06E-06
553717.22_4173131.6_1.5	553717.22	4173131.6	1.5	1.48E-03	3.86E-05	1.13E-03	7.57E-05	4.08E-04	2.18E-04	5.73E-10	6.89E-06
553737.22_4173131.6_1.5	553737.22	4173131.6	1.5	1.45E-03	3.76E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	5.59E-10	6.71E-06
553757.22_4173131.6_1.5	553757.22	4173131.6	1.5	1.42E-03	3.66E-05	1.07E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.54E-06
553777.22_4173131.6_1.5	553777.22	4173131.6	1.5	1.39E-03	3.57E-05	1.05E-03	7.02E-05	3.78E-04	2.02E-04	5.31E-10	6.38E-06
551897.22_4173151.6_1.5	551897.22	4173151.6	1.5	1.01E-03	3.28E-05	9.63E-04	6.45E-05	3.48E-04	1.85E-04	4.88E-10	5.86E-06
551917.22_4173151.6_1.5	551917.22	4173151.6	1.5	1.06E-03	3.46E-05	1.02E-03	6.80E-05	3.67E-04	1.95E-04	5.15E-10	6.18E-06
551937.22_4173151.6_1.5	551937.22	4173151.6	1.5	1.11E-03	3.66E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.44E-10	6.53E-06
551957.22_4173151.6_1.5	551957.22	4173151.6	1.5	1.17E-03	3.88E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06
551977.22_4173151.6_1.5	551977.22	4173151.6	1.5	1.23E-03	4.12E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.36E-06
551997.22_4173151.6_1.5	551997.22	4173151.6	1.5	1.30E-03	4.40E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	6.54E-10	7.86E-06
552017.22_4173151.6_1.5	552017.22	4173151.6	1.5	1.38E-03	4.74E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.46E-06
552037.22_4173151.6_1.5	552037.22	4173151.6	1.5	1.47E-03	5.13E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.62E-10	9.16E-06
552057.22_4173151.6_1.5	552057.22	4173151.6	1.5	1.58E-03	5.57E-05	1.63E-03	1.09E-04	5.90E-04	3.14E-04	8.28E-10	9.94E-06
552077.22_4173151.6_1.5	552077.22	4173151.6	1.5	1.69E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05
552097.22_4173151.6_1.5	552097.22	4173151.6	1.5	1.83E-03	6.71E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.98E-10	1.20E-05
552117.22_4173151.6_1.5	552117.22	4173151.6	1.5	2.00E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.21E-04	1.11E-09	1.33E-05
552137.22_4173151.6_1.5	552137.22	4173151.6	1.5	2.19E-03	8.37E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552157.22_4173151.6_1.5	552157.22	4173151.6	1.5	2.45E-03	9.63E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552177.22_4173151.6_1.5	552177.22	4173151.6	1.5	2.81E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05
552197.22_4173151.6_1.5	552197.22	4173151.6	1.5	3.36E-03	1.42E-04	4.18E-03	2.80E-04	1.51E-03	8.04E-04	2.12E-09	2.54E-05
552217.22_4173151.6_1.5	552217.22	4173151.6	1.5	3.85E-03	1.67E-04	4.89E-03	3.27E-04	1.77E-03	9.41E-04	2.48E-09	2.98E-05
552237.22_4173151.6_1.5	552237.22	4173151.6	1.5	3.26E-03	1.40E-04	4.70E-03	3.15E-04	1.70E-03	9.05E-04	2.38E-09	2.86E-05
552257.22_4173151.6_1.5	552257.22	4173151.6	1.5	4.14E-03	1.79E-04	5.24E-03	3.51E-04	1.89E-03	1.01E-03	2.66E-09	3.19E-05
552277.22_4173151.6_1.5	552277.22	4173151.6	1.5	4.86E-03	2.15E-04	6.31E-03	4.23E-04	2.28E-03	1.21E-03	3.20E-09	3.84E-05
552297.22_4173151.6_1.5	552297.22	4173151.6	1.5	5.49E-03	2.47E-04	7.24E-03	4.85E-04	2.61E-03	1.39E-03	3.67E-09	4.41E-05
552317.22_4173151.6_1.5	552317.22	4173151.6	1.5	5.20E-03	2.29E-04	6.72E-03	4.50E-04	2.42E-03	1.29E-03	3.40E-09	4.09E-05
552337.22_4173151.6_1.5	552337.22	4173151.6	1.5	5.39E-03	2.37E-04	6.94E-03	4.65E-04	2.51E-03	1.34E-03	3.52E-09	4.23E-05
552357.22_4173151.6_1.5	552357.22	4173151.6	1.5	5.00E-03	2.13E-04	6.26E-03	4.19E-04	2.26E-03	1.20E-03	3.17E-09	3.81E-05
552377.22_4173151.6_1.5	552377.22	4173151.6	1.5	5.59E-03	2.42E-04	7.11E-03	4.76E-04	2.57E-03	1.37E-03	3.60E-09	4.33E-05
552397.22_4173151.6_1.5	552397.22	4173151.6	1.5	5.02E-03	2.07E-04	6.08E-03	4.07E-04	2.19E-03	1.17E-03	3.08E-09	3.70E-05
552417.22_4173151.6_1.5	552417.22	4173151.6	1.5	5.84E-03	2.46E-04	7.23E-03	4.84E-04	2.61E-03	1.39E-03	3.66E-09	4.40E-05
552437.22_4173151.6_1.5	552437.22	4173151.6	1.5	5.43E-03	2.19E-04	6.44E-03	4.31E-04	2.32E-03	1.24E-03	3.26E-09	3.92E-05
552457.22_4173151.6_1.5	552457.22	4173151.6	1.5	5.80E-03	2.35E-04	6.89E-03	4.61E-04	2.49E-03	1.33E-03	3.49E-09	4.19E-05
552477.22_4173151.6_1.5	552477.22	4173151.6	1.5	6.53E-03	2.67E-04	7.85E-03	5.25E-04	2.83E-03	1.51E-03	3.98E-09	4.78E-05
552497.22_4173151.6_1.5	552497.22	4173151.6	1.5	5.78E-03	2.20E-04	6.44E-03	4.31E-04	2.33E-03	1.24E-03	3.27E-09	3.92E-05
552517.22_4173151.6_1.5	552517.22	4173151.6	1.5	6.12E-03	2.27E-04	6.67E-03	4.46E-04	2.41E-03	1.28E-03	3.38E-09	4.06E-05
552537.22_4173151.6_1.5	552537.22	4173151.6	1.5	6.45E-03	2.43E-04	7.13E-03	4.78E-04	2.57E-03	1.37E-03	3.62E-09	4.34E-05
552557.22_4173151.6_1.5	552557.22	4173151.6	1.5	6.06E-03	2.05E-04	6.03E-03	4.03E-04	2.17E-03	1.16E-03	3.05E-09	3.66E-05
552577.22_4173151.6_1.5	552577.22	4173151.6	1.5	6.62E-03	2.09E-04	6.15E-03	4.11E-04	2.22E-03	1.18E-03	3.11E-09	3.74E-05
552597.22_4173151.6_1.5	552597.22	4173151.6	1.5	8.08E-03	2.56E-04	7.50E-03	5.02E-04	2.71E-03	1.44E-03	3.80E-09	4.56E-05
552617.22_4173151.6_1.5	552617.22	4173151.6	1.5	8.77E-03	2.64E-04	7.75E-03	5.19E-04	2.80E-03	1.49E-03	3.93E-09	4.71E-05
552637.22_4173151.6_1.5	552637.22	4173151.6	1.5	7.76E-03	1.98E-04	5.80E-03	3.89E-04	2.09E-03	1.12E-03	2.94E-09	3.53E-05
552657.22_4173151.6_1.5	552657.22	4173151.6	1.5	8.50E-03	2.42E-04	7.11E-03	4.76E-04	2.57E-03	1.37E-03	3.60E-09	4.33E-05
552677.22_4173151.6_1.5	552677.22	4173151.6	1.5	8.25E-03	2.45E-04	7.20E-03	4.82E-04	2.60E-03	1.38E-03	3.65E-09	4.38E-05
552697.22_4173151.6_1.5	552697.22	4173151.6	1.5	6.91E-03	1.93E-04	5.65E-03	3.78E-04	2.04E-03	1.09E-03	2.86E-09	3.44E-05
552717.22_4173151.6_1.5	552717.22	4173151.6	1.5	6.79E-03	2.08E-04	6.11E-03	4.09E-04	2.21E-03	1.18E-03	3.10E-09	3.72E-05
552737.22_4173151.6_1.5	552737.22	4173151.6	1.5	7.78E-03	2.71E-04	7.97E-03	5.33E-04	2.87E-03	1.53E-03	4.04E-09	4.85E-05
552757.22_4173151.6_1.5	552757.22	4173151.6	1.5	6.64E-03	2.14E-04	6.27E-03	4.20E-04	2.26E-03	1.21E-03	3.18E-09	3.82E-05
552777.22_4173151.6_1.5	552777.22	4173151.6	1.5	7.26E-03	2.50E-04	7.34E-03	4.91E-04	2.65E-03	1.41E-03	3.72E-09	4.47E-05
552797.22_4173151.6_1.5	552797.22	4173151.6	1.5	7.22E-03	2.48E-04	7.28E-03	4.87E-04	2.63E-03	1.40E-03	3.69E-09	4.43E-05
552817.22_4173151.6_1.5	552817.22	4173151.6	1.5	7.08E-03	2.42E-04	7.09E-03	4.75E-04	2.56E-03	1.36E-03	3.59E-09	4.32E-05
552837.22_4173151.6_1.5	552837.22	4173151.6	1.5	7.59E-03	2.72E-04	7.98E-03	5.34E-04	2.88E-03	1.54E-03	4.05E-09	4.86E-05
552857.22_4173151.6_1.5	552857.22	4173151.6	1.5	8.11E-03	3.06E-04	8.98E-03	6.01E-04	3.24E-03	1.73E-03	4.55E-09	5.46E-05
552877.22_4173151.6_1.5	552877.22	4173151.6	1.5	7.43E-03	2.82E-04	8.30E-03	5.56E-04	3.00E-03	1.60E-03	4.21E-09	5.05E-05
552897.22_4173151.6_1.5	552897.22	4173151.6	1.5	7.32E-03	2.89E-04	8.49E-03	5.68E-04	3.06E-03	1.63E-03	4.30E-09	5.17E-05
552917.22_4173151.6_1.5	552917.22	4173151.6	1.5	6.29E-03	2.41E-04	7.06E-03	4.73E-04	2.55E-03	1.36E-03	3.58E-09	4.30E-05
552937.22_4173151.6_1.5	552937.22	4173151.6	1.5	6.29E-03	2.42E-04	7.11E-03	4.76E-04	2.57E-03	1.37E-03	3.61E-09	4.33E-05
552957.22_4173151.6_1.5	552957.22	4173151.6	1.5	6.98E-03	2.75E-04	8.08E-03	5.41E-04	2.92E-03	1.55E-03	4.09E-09	4.92E-05
552977.22_4173151.6_1.5	552977.22	4173151.6	1.5	6.97E-03	2.68E-04	7.86E-03	5.26E-04	2.84E-03	1.51E-03	3.98E-09	4.78E-05
552997.22_4173151.6_1.5	552997.22	4173151.6	1.5	7.28E-03	2.79E-04	8.18E-03	5.47E-04	2.95E-03	1.57E-03	4.14E-09	4.98E-05
553017.22_4173151.6_1.5	553017.22	4173151.6	1.5	6.78E-03	2.51E-04	7.36E-03	4.93E-04	2.66E-03	1.42E-03	3.73E-09	4.48E-05
553037.22_4173151.6_1.5	553037.22	4173151.6	1.5	6.24E-03	2.27E-04	6.67E-03	4.46E-04	2.41E-03	1.28E-03	3.38E-09	4.06E-05
553057.22_4173151.6_1.5	553057.22	4173151.6	1.5	5.72E-03	2.06E-04	6.05E-03	4.05E-04	2.18E-03	1.16E-03	3.07E-09	3.68E-05
553077.22_4173151.6_1.5	553077.22	4173151.6	1.5	5.18E-03	1.86E-04	5.47E-03	3.66E-04	1.97E-03	1.05E-03	2.77E-09	3.33E-05
553097.22_4173151.6_1.5	553097.22	4173151.6	1.5	4.69E-03	1.68E-04	4.92E-03	3.29E-04	1.78E-03	9.46E-04	2.49E-09	2.99E-05
553117.22_4173151.6_1.5	553117.22	4173151.6	1.5	4.33E-03	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.68E-04	2.29E-09	2.75E-05
553137.22_4173151.6_1.5	553137.22	4173151.6	1.5	4.02E-03	1.43E-04	4.20E-03	2.81E-04	1.52E-03	8.08E-04	2.13E-09	2.56E-05
553157.22_4173151.6_1.5	553157.22	4173151.6	1.5	3.74E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05
553177.22_4173151.6_1.5	553177.22	4173151.6	1.5	3.54E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05
553197.22_4173151.6_1.5	553197.22	4173151.6	1.5	3.34E-03	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05
553217.22_4173151.6_1.5	553217.22	4173151.6	1.5	2.99E-03	9.63E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
553237.22_4173151.6_1.5	553237.22	4173151.6	1.5	2.78E-03	8.63E-05	2.53E-03	1.70E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
553257.22_4173151.6_1.5	553257.22	4173151.6	1.5	2.96E-03	9.62E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
553277.22_4173151.6_1.5	553277.22	4173151.6	1.5	2.82E-03	9.03E-05	2.65E-03	1.77E-04	9.56E-04	5.09E-04	1.34E-09	1.61E-05
553297.22_4173151.6_1.5	553297.22	4173151.6	1.5	2.77E-03	8.82E-05	2.59E-03	1.73E-04	9.33E-04	4.97E-04	1.31E-09	1.57E-05
553317.22_4173151.6_1.5	553317.22	4173151.6	1.5	2.67E-03	8.25E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
553337.22_4173151.6_1.5	553337.22	4173151.6	1.5	2.57E-03	7.76E-05	2.28E-03	1.52E-04	8.21E-04	4.38E-04	1.15E-09	1.39E-05
553357.22_4173151.6_1.5	553357.22	4173151.6	1.5	2.48E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
553377.22_4173151.6_1.5	553377.22	4173151.6	1.5	2.43E-03	7.08E-05	2.08E-03	1.39E-04	7.50E-04	4.00E-04	1.05E-09	1.26E-05
553397.22_4173151.6_1.5	553397.22	4173151.6	1.5	2.37E-03	6.79E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	1.01E-09	1.21E-05
553417.22_4173151.6_1.5	553417.22	4173151.6	1.5	2.30E-03	6.52E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.70E-10	1.16E-05
553437.22_4173151.6_1.5	553437.22	4173151.6	1.5	2.22E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.29E-10	1.12E-05
553457.22_4173151.6_1.5	553457.22	4173151.6	1.5	2.13E-03	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.89E-10	1.07E-05
553477.22_4173151.6_1.5	553477.22	4173151.6	1.5	2.05E-03	5.74E-05	1.68E-03	1.13E-04	6.08E-04	3.24E-04	8.54E-10	1.03E-05
553497.22_4173151.6_1.5	553497.22	4173151.6	1.5	1.98E-03	5.52E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.21E-10	9.86E-06
553517.22_4173151.6_1.5	553517.22	4173151.6	1.5	1.93E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06
553537.22_4173151.6_1.5	553537.22	4173151.6	1.5	1.87E-03	5.13E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.63E-10	9.17E-06
553557.22_4173151.6_1.5	553557.22	4173151.6	1.5	1.81E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.75E-06
553577.22_4173151.6_1.5	553577.22	4173151.6	1.5	1.76E-03	4.74E-05	1.39E-03	9.32E-05	5.02E-04	2.68E-04	7.05E-10	8.47E-06
553597.22_4173151.6_1.5	553597.22	4173151.6	1.5	1.71E-03	4.60E-05	1.35E-03	9.04E-05	4.87E-04	2.60E-04	6.84E-10	8.22E-06
553617.22_4173151.6_1.5	553617.22	4173151.6	1.5	1.67E-03	4.47E-05	1.31E-03	8.79E-05	4.74E-04	2.53E-04	6.65E-10	7.99E-06
553637.22_4173151.6_1.5	553637.22	4173151.6	1.5	1.63E-03	4.35E-05	1.28E-03	8.55E-05	4.61E-04	2.46E-04	6.47E-10	7.77E-06
553657.22_4173151.6_1.5	553657.22	4173151.6	1.5	1.59E-03	4.23E-05	1.24E-03	8.31E-05	4.48E-04	2.39E-04	6.29E-10	7.56E-06
553677.22_4173151.6_1.5	553677.22	4173151.6	1.5	1.55E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06
553697.22_4173151.6_1.5	553697.22	4173151.6	1.5	1.52E-03	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.16E-06
553717.22_4173151.6_1.5	553717.22	4173151.6	1.5	1.49E-03	3.90E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	5.80E-10	6.96E-06
553737.22_4173151.6_1.5	553737.22	4173151.6	1.5	1.46E-03	3.80E-05	1.11E-03	7.46E-05	4.02E-04	2.14E-04	5.64E-10	6.78E-06
553757.22_4173151.6_1.5	553757.22	4173151.6	1.5	1.43E-03	3.70E-05	1.08E-03	7.26E-05	3.91E-04	2.09E-04	5.50E-10	6.60E-06
551897.22_4173171.6_1.5	551897.22	4173171.6	1.5	1.01E-03	3.30E-05	9.67E-04	6.47E-05	3.49E-04	1.86E-04	4.90E-10	5.89E-06
551917.22_4173171.6_1.5	551917.22	4173171.6	1.5	1.06E-03	3.48E-05	1.02E-03	6.84E-05	3.69E-04	1.96E-04	5.17E-10	6.21E-06
551937.22_4173171.6_1.5	551937.22	4173171.6	1.5	1.11E-03	3.68E-05	1.08E-03	7.22E-05	3.89E-04	2.08E-04	5.47E-10	6.57E-06
551957.22_4173171.6_1.5	551957.22	4173171.6	1.5	1.17E-03	3.90E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	5.80E-10	6.96E-06
551977.22_4173171.6_1.5	551977.22	4173171.6	1.5	1.23E-03	4.14E-05	1.21E-03	8.13E-05	4.38E-04	2.34E-04	6.16E-10	7.39E-06
551997.22_4173171.6_1.5	551997.22	4173171.6	1.5	1.30E-03	4.42E-05	1.30E-03	8.67E-05	4.68E-04	2.49E-04	6.57E-10	7.89E-06

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552017.22_4173171.6_1.5	552017.22	4173171.6	1.5	1.38E-03	4.76E-05	1.40E-03	9.34E-05	5.04E-04	2.68E-04	7.07E-10	8.49E-06
552037.22_4173171.6_1.5	552037.22	4173171.6	1.5	1.47E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.18E-06
552057.22_4173171.6_1.5	552057.22	4173171.6	1.5	1.57E-03	5.57E-05	1.64E-03	1.09E-04	5.90E-04	3.14E-04	8.29E-10	9.95E-06
552077.22_4173171.6_1.5	552077.22	4173171.6	1.5	1.69E-03	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.08E-05
552097.22_4173171.6_1.5	552097.22	4173171.6	1.5	1.82E-03	6.67E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	9.92E-10	1.19E-05
552117.22_4173171.6_1.5	552117.22	4173171.6	1.5	1.97E-03	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552137.22_4173171.6_1.5	552137.22	4173171.6	1.5	2.16E-03	8.23E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05
552157.22_4173171.6_1.5	552157.22	4173171.6	1.5	2.39E-03	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05
552177.22_4173171.6_1.5	552177.22	4173171.6	1.5	2.70E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
552197.22_4173171.6_1.5	552197.22	4173171.6	1.5	3.19E-03	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.53E-04	1.98E-09	2.38E-05
552217.22_4173171.6_1.5	552217.22	4173171.6	1.5	4.04E-03	1.78E-04	5.22E-03	3.49E-04	1.88E-03	1.00E-03	2.64E-09	3.18E-05
552237.22_4173171.6_1.5	552237.22	4173171.6	1.5	3.68E-03	1.57E-04	4.59E-03	3.08E-04	1.66E-03	8.84E-04	2.33E-09	2.80E-05
552257.22_4173171.6_1.5	552257.22	4173171.6	1.5	3.97E-03	1.70E-04	5.00E-03	3.35E-04	1.80E-03	9.62E-04	2.53E-09	3.04E-05
552277.22_4173171.6_1.5	552277.22	4173171.6	1.5	5.28E-03	2.38E-04	6.98E-03	4.67E-04	2.52E-03	1.34E-03	3.54E-09	4.25E-05
552297.22_4173171.6_1.5	552297.22	4173171.6	1.5	5.78E-03	2.62E-04	7.70E-03	5.15E-04	2.78E-03	1.48E-03	3.90E-09	4.69E-05
552317.22_4173171.6_1.5	552317.22	4173171.6	1.5	4.76E-03	2.05E-04	6.02E-03	4.03E-04	2.17E-03	1.16E-03	3.05E-09	3.67E-05
552337.22_4173171.6_1.5	552337.22	4173171.6	1.5	5.00E-03	2.15E-04	6.31E-03	4.23E-04	2.28E-03	1.21E-03	3.20E-09	3.84E-05
552357.22_4173171.6_1.5	552357.22	4173171.6	1.5	5.81E-03	2.56E-04	7.51E-03	5.03E-04	2.71E-03	1.44E-03	3.80E-09	4.57E-05
552377.22_4173171.6_1.5	552377.22	4173171.6	1.5	5.21E-03	2.21E-04	6.47E-03	4.33E-04	2.34E-03	1.25E-03	3.28E-09	3.94E-05
552397.22_4173171.6_1.5	552397.22	4173171.6	1.5	5.74E-03	2.44E-04	7.16E-03	4.80E-04	2.59E-03	1.38E-03	3.63E-09	4.36E-05
552417.22_4173171.6_1.5	552417.22	4173171.6	1.5	6.99E-03	3.06E-04	8.97E-03	6.00E-04	3.24E-03	1.72E-03	4.54E-09	5.46E-05
552437.22_4173171.6_1.5	552437.22	4173171.6	1.5	5.38E-03	2.15E-04	6.30E-03	4.22E-04	2.27E-03	1.21E-03	3.19E-09	3.83E-05
552457.22_4173171.6_1.5	552457.22	4173171.6	1.5	5.50E-03	2.17E-04	6.37E-03	4.27E-04	2.30E-03	1.23E-03	3.23E-09	3.88E-05
552477.22_4173171.6_1.5	552477.22	4173171.6	1.5	6.20E-03	2.51E-04	7.35E-03	4.92E-04	2.65E-03	1.41E-03	3.73E-09	4.47E-05
552497.22_4173171.6_1.5	552497.22	4173171.6	1.5	7.19E-03	2.98E-04	8.76E-03	5.86E-04	3.16E-03	1.68E-03	4.44E-09	5.33E-05
552517.22_4173171.6_1.5	552517.22	4173171.6	1.5	6.83E-03	2.77E-04	8.14E-03	5.45E-04	2.94E-03	1.57E-03	4.12E-09	4.95E-05
552537.22_4173171.6_1.5	552537.22	4173171.6	1.5	6.60E-03	2.60E-04	7.63E-03	5.11E-04	2.75E-03	1.47E-03	3.87E-09	4.64E-05
552557.22_4173171.6_1.5	552557.22	4173171.6	1.5	6.69E-03	2.47E-04	7.25E-03	4.85E-04	2.62E-03	1.39E-03	3.68E-09	4.41E-05
552577.22_4173171.6_1.5	552577.22	4173171.6	1.5	7.13E-03	2.40E-04	7.05E-03	4.72E-04	2.54E-03	1.36E-03	3.57E-09	4.29E-05
552597.22_4173171.6_1.5	552597.22	4173171.6	1.5	7.54E-03	2.31E-04	6.77E-03	4.53E-04	2.44E-03	1.30E-03	3.43E-09	4.12E-05
552617.22_4173171.6_1.5	552617.22	4173171.6	1.5	7.96E-03	2.23E-04	6.53E-03	4.37E-04	2.36E-03	1.26E-03	3.31E-09	3.98E-05
552637.22_4173171.6_1.5	552637.22	4173171.6	1.5	8.20E-03	2.20E-04	6.47E-03	4.33E-04	2.33E-03	1.24E-03	3.28E-09	3.94E-05
552657.22_4173171.6_1.5	552657.22	4173171.6	1.5	8.11E-03	2.20E-04	6.45E-03	4.32E-04	2.33E-03	1.24E-03	3.27E-09	3.92E-05
552677.22_4173171.6_1.5	552677.22	4173171.6	1.5	7.84E-03	2.22E-04	6.52E-03	4.37E-04	2.35E-03	1.25E-03	3.31E-09	3.97E-05
552697.22_4173171.6_1.5	552697.22	4173171.6	1.5	7.55E-03	2.28E-04	6.70E-03	4.49E-04	2.42E-03	1.29E-03	3.40E-09	4.08E-05
552717.22_4173171.6_1.5	552717.22	4173171.6	1.5	7.24E-03	2.36E-04	6.93E-03	4.64E-04	2.50E-03	1.33E-03	3.51E-09	4.22E-05
552737.22_4173171.6_1.5	552737.22	4173171.6	1.5	7.20E-03	2.48E-04	7.28E-03	4.87E-04	2.63E-03	1.40E-03	3.69E-09	4.43E-05
552757.22_4173171.6_1.5	552757.22	4173171.6	1.5	7.30E-03	2.59E-04	7.59E-03	5.08E-04	2.74E-03	1.46E-03	3.85E-09	4.62E-05
552777.22_4173171.6_1.5	552777.22	4173171.6	1.5	7.63E-03	2.79E-04	8.18E-03	5.48E-04	2.95E-03	1.57E-03	4.15E-09	4.98E-05
552797.22_4173171.6_1.5	552797.22	4173171.6	1.5	7.13E-03	2.52E-04	7.38E-03	4.94E-04	2.67E-03	1.42E-03	3.74E-09	4.49E-05
552817.22_4173171.6_1.5	552817.22	4173171.6	1.5	7.73E-03	2.82E-04	8.27E-03	5.54E-04	2.99E-03	1.59E-03	4.19E-09	5.04E-05
552837.22_4173171.6_1.5	552837.22	4173171.6	1.5	6.74E-03	2.32E-04	6.82E-03	4.56E-04	2.46E-03	1.31E-03	3.45E-09	4.15E-05
552857.22_4173171.6_1.5	552857.22	4173171.6	1.5	8.06E-03	3.12E-04	9.14E-03	6.12E-04	3.30E-03	1.76E-03	4.63E-09	5.57E-05
552877.22_4173171.6_1.5	552877.22	4173171.6	1.5	6.56E-03	2.40E-04	7.03E-03	4.71E-04	2.54E-03	1.35E-03	3.56E-09	4.28E-05
552897.22_4173171.6_1.5	552897.22	4173171.6	1.5	6.53E-03	2.46E-04	7.23E-03	4.84E-04	2.61E-03	1.39E-03	3.66E-09	4.40E-05
552917.22_4173171.6_1.5	552917.22	4173171.6	1.5	5.48E-03	1.93E-04	5.68E-03	3.80E-04	2.05E-03	1.09E-03	2.88E-09	3.46E-05
552937.22_4173171.6_1.5	552937.22	4173171.6	1.5	6.14E-03	2.25E-04	6.60E-03	4.42E-04	2.38E-03	1.27E-03	3.34E-09	4.01E-05
552957.22_4173171.6_1.5	552957.22	4173171.6	1.5	6.70E-03	2.45E-04	7.18E-03	4.81E-04	2.59E-03	1.38E-03	3.64E-09	4.37E-05
552977.22_4173171.6_1.5	552977.22	4173171.6	1.5	6.26E-03	2.14E-04	6.29E-03	4.21E-04	2.27E-03	1.21E-03	3.19E-09	3.83E-05
552997.22_4173171.6_1.5	552997.22	4173171.6	1.5	6.29E-03	2.20E-04	6.44E-03	4.31E-04	2.33E-03	1.24E-03	3.27E-09	3.92E-05
553017.22_4173171.6_1.5	553017.22	4173171.6	1.5	6.38E-03	2.34E-04	6.87E-03	4.60E-04	2.48E-03	1.32E-03	3.48E-09	4.18E-05
553037.22_4173171.6_1.5	553037.22	4173171.6	1.5	5.81E-03	2.70E-04	7.91E-03	5.29E-04	2.85E-03	1.52E-03	4.01E-09	4.81E-05
553057.22_4173171.6_1.5	553057.22	4173171.6	1.5	6.88E-03	2.82E-04	8.28E-03	5.54E-04	2.99E-03	1.59E-03	4.19E-09	5.04E-05
553077.22_4173171.6_1.5	553077.22	4173171.6	1.5	5.95E-03	2.40E-04	7.03E-03	4.71E-04	2.54E-03	1.35E-03	3.56E-09	4.28E-05
553097.22_4173171.6_1.5	553097.22	4173171.6	1.5	5.02E-03	1.95E-04	5.72E-03	3.83E-04	2.06E-03	1.10E-03	2.90E-09	3.48E-05
553117.22_4173171.6_1.5	553117.22	4173171.6	1.5	4.75E-03	1.85E-04	5.41E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.30E-05
553137.22_4173171.6_1.5	553137.22	4173171.6	1.5	4.42E-03	1.70E-04	4.97E-03	3.33E-04	1.80E-03	9.57E-04	2.52E-09	3.03E-05
553157.22_4173171.6_1.5	553157.22	4173171.6	1.5	4.11E-03	1.54E-04	4.53E-03	3.03E-04	1.63E-03	8.71E-04	2.29E-09	2.76E-05
553177.22_4173171.6_1.5	553177.22	4173171.6	1.5	3.61E-03	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.92E-09	2.31E-05
553197.22_4173171.6_1.5	553197.22	4173171.6	1.5	3.60E-03	1.30E-04	3.81E-03	2.55E-04	1.38E-03	7.33E-04	1.93E-09	2.32E-05
553217.22_4173171.6_1.5	553217.22	4173171.6	1.5	3.17E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
553237.22_4173171.6_1.5	553237.22	4173171.6	1.5	3.02E-03	9.97E-05	2.92E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
553257.22_4173171.6_1.5	553257.22	4173171.6	1.5	3.16E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
553277.22_4173171.6_1.5	553277.22	4173171.6	1.5	2.98E-03	9.78E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.45E-09	1.75E-05
553297.22_4173171.6_1.5	553297.22	4173171.6	1.5	2.90E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
553317.22_4173171.6_1.5	553317.22	4173171.6	1.5	2.76E-03	8.71E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	1.30E-09	1.56E-05
553337.22_4173171.6_1.5	553337.22	4173171.6	1.5	2.65E-03	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.46E-05
553357.22_4173171.6_1.5	553357.22	4173171.6	1.5	2.56E-03	7.76E-05	2.28E-03	1.52E-04	8.21E-04	4.38E-04	1.15E-09	1.39E-05
553377.22_4173171.6_1.5	553377.22	4173171.6	1.5	2.49E-03	7.38E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
553397.22_4173171.6_1.5	553397.22	4173171.6	1.5	2.42E-03	7.07E-05	2.07E-03	1.39E-04	7.48E-04	3.99E-04	1.05E-09	1.26E-05
553417.22_4173171.6_1.5	553417.22	4173171.6	1.5	2.35E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
553437.22_4173171.6_1.5	553437.22	4173171.6	1.5	2.27E-03	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.61E-10	1.15E-05
553457.22_4173171.6_1.5	553457.22	4173171.6	1.5	2.19E-03	6.18E-05	1.81E-03	1.21E-04	6.55E-04	3.49E-04	9.20E-10	1.10E-05
553477.22_4173171.6_1.5	553477.22	4173171.6	1.5	2.09E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.84E-10	1.06E-05
553497.22_4173171.6_1.5	553497.22	4173171.6	1.5	2.02E-03	5.69E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.46E-10	1.02E-05
553517.22_4173171.6_1.5	553517.22	4173171.6	1.5	1.96E-03	5.50E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.18E-10	9.82E-06
553537.22_4173171.6_1.5	553537.22	4173171.6	1.5	1.90E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.99E-04	7.87E-10	9.45E-06
553557.22_4173171.6_1.5	553557.22	4173171.6	1.5	1.83E-03	5.03E-05	1.48E-03	9.88E-05	5.33E-04	2.84E-04	7.48E-10	8.99E-06
553577.22_4173171.6_1.5	553577.22	4173171.6	1.5	1.77E-03	4.83E-05	1.42E-03	9.49E-05	5.12E-04	2.73E-04	7.19E-10	8.63E-06
553597.22_4173171.6_1.5	553597.22	4173171.6	1.5	1.72E-03	4.69E-05	1.38E-03	9.21E-05	4.97E-04	2.65E-04	6.97E-10	8.37E-06
553617.22_4173171.6_1.5	553617.22	4173171.6	1.5	1.68E-03	4.55E-05	1.34E-03	8.94E-05	4.82E-04	2.57E-04	6.77E-10	8.13E-06
553637.22_4173171.6_1.5	553637.22	4173171.6	1.5	1.64E-03	4.42E-05	1.30E-03	8.68E-05	4.68E-04	2.50E-04	6.57E-10	7.90E-06
553657.22_4173171.6_1.5	553657.22	4173171.6	1.5	1.60E-03	4.29E-05	1.26E-03	8.44E-05	4.55E-04	2.42E-04	6.39E-10	7.67E-06
553677.22_4173171.6_1.5	553677.22	4173171.6	1.5	1.56E-03	4.17E-05	1.23E-03	8.20E-05	4.42E-04	2.35E-04	6.20E-10	7.45E-06
553697.22_4173171.6_1.5	553697.22	4173171.6	1.5	1.53E-03	4.05E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	6.03E-10	7.24E-06
553717.22_4173171.6_1.5	553717.22	4173171.6	1.5	1.49E-03	3.94E-05	1.16E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06
553737.22_4173171.6_1.5	553737.22	4173171.6	1.5	1.46E-03	3.83E-05	1.12E-03	7.52E-05	4.06E-04	2.16E-04	5.69E-10	6.84E-06
553757.22_4173171.6_1.5	553757.22	4173171.6	1.5	1.43E-03	3.72E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	5.54E-10	6.65E-06
551897.22_4173191.6_1.5	551897.22	4173191.6	1.5	1.01E-03	3.31E-05	9.71E-04	6.50E-05	3.51E-04	1.87E-04	4.92E-10	5.91E-06
551917.22_4173191.6_1.5	551917.22	4173191.6	1.5	1.06E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
551937.22_4173191.6_1.5	551937.22	4173191.6	1.5	1.11E-03	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	5.52E-10	6.63E-06
551957.22_4173191.6_1.5	551957.22	4173191.6	1.5	1.17E-03	3.93E-05	1.15E-03	7.71E-05	4.16E-04	2.22E-04	5.84E-10	7.01E-06
551977.22_4173191.6_1.5	551977.22	4173191.6	1.5	1.23E-03	4.17E-05	1.22E-03	8.20E-05	4.42E-04	2.36E-04	6.21E-10	7.45E-06
551997.22_4173191.6_1.5	551997.22	4173191.6	1.5	1.30E-03	4.45E-05	1.31E-03	8.74E-05	4.71E-04	2.51E-04	6.62E-10	7.95E-06
552017.22_4173191.6_1.5	552017.22	4173191.6	1.5	1.38E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.09E-10	8.52E-06
552037.22_4173191.6_1.5	552037.22	4173191.6	1.5	1.48E-03	5.20E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.73E-10	9.28E-06
552057.22_4173191.6_1.5	552057.22	4173191.6	1.5	1.58E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05
552077.22_4173191.6_1.5	552077.22	4173191.6	1.5	1.68E-03	6.10E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05
552097.22_4173191.6_1.5	552097.22	4173191.6	1.5	1.82E-03	6.68E-05	1.96E-03	1.31E-04	7.08E-04	3.77E-04	9.94E-10	1.19E-05
552117.22_4173191.6_1.5	552117.22	4173191.6	1.5	1.97E-03	7.39E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
552137.22_4173191.6_1.5	552137.22	4173191.6	1.5	2.14E-03	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552157.22_4173191.6_1.5	552157.22	4173191.6	1.5	2.36E-03	9.26E-05	2.72E-03	1.82E-04	9.81E-04	5.23E-04	1.38E-09	1.65E-05
552177.22_4173191.6_1.5	552177.22	4173191.6	1.5	2.67E-03	1.08E-04	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05
552197.22_4173191.6_1.5	552197.22	4173191.6	1.5	3.10E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05
552217.22_4173191.6_1.5	552217.22	4173191.6	1.5	3.80E-03	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.34E-04	2.46E-09	2.95E-05
552237.22_4173191.6_1.5	552237.22	4173191.6	1.5	4.27E-03	1.89E-04	5.53E-03	3.70E-04	2.00E-03	1.06E-03	2.80E-09	3.37E-05
552257.22_4173191.6_1.5	552257.22	4173191.6	1.5	4.21E-03	1.84E-04	5.39E-03	3.61E-04	1.94E-03	1.04E-03	2.73E-09	3.28E-05
552277.22_4173191.6_1.5	552277.22	4173191.6	1.5	3.91E-03	1.65E-04	4.83E-03	3.24E-04	1.74E-03	9.30E-04	2.45E-09	2.94E-05
552297.22_4173191.6_1.5	552297.22	4173191.6	1.5	6.37E-03	2.93E-04	8.61E-03	5.76E-04	3.11E-03	1.66E-03	4.36E-09	5.24E-05
552317.22_4173191.6_1.5	552317.22	4173191.6	1.5	4.99E-03	2.16E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	3.22E-09	3.87E-05
552337.22_4173191.6_1.5	552337.22	4173191.6	1.5	5.62E-03	2.47E-04	7.25E-03	4.85E-04	2.62E-03	1.39E-03	3.67E-09	4.41E-05
552357.22_4173191.6_1.5	552357.22	4173191.6	1.5	5.04E-03	2.12E-04	6.23E-03	4.17E-04	2.25E-03	1.20E-03	3.16E-09	3.79E-05
552377.22_4173191.6_1.5	552377.22	4173191.6	1.5	5.14E-03	2.14E-04	6.29E-03	4.21E-04	2.27E-03	1.21E-03	3.19E-09	3.83E-05
552397.22_4173191.6_1.5	552397.22	4173191.6	1.5	5.93E-03	2.52E-04	7.39E-03	4.95E-04	2.67E-03	1.42E-03	3.74E-09	4.50E-05
552417.22_4173191.6_1.5	552417.22	4173191.6	1.5	6.75E-03	2.90E-04	8.51E-03	5.70E-04	3.07E-03	1.64E-03	4.31E-09	5.18E-05
552437.22_4173191.6_1.5	552437.22	4173191.6	1.5	6.31E-03	2.63E-04	7.71E-03	5.16E-04	2.78E-03	1.48E-03	3.91E-09	4.69E-05
552457.22_4173191.6_1.5	552457.22	4173191.6	1.5	5.94E-03	2.41E-04	7.07E-03	4.74E-04	2.55E-03	1.36E-03	3.58E-09	4.30E-05
552477.22_4173191.6_1.5	552477.22	4173191.6	1.5	5.66E-03	2.23E-04	6.54E-03	4.38E-04	2.36E-03	1.26E-03	3.32E-09	3.98E-05
552497.22_4173191.6_1.5	552497.22	4173191.6	1.5	5.50E-03	2.12E-04	6.21E-03	4.16E-04	2.24E-03	1.19E-03	3.15E-09	3.78E-05
552517.22_4173191.6_1.5	552517.22	4173191.6	1.5	5.31E-03	2.02E-04	5.92E-03	3.96E-04	2.14E-03	1.14E-03	3.00E-09	3.60E-05
552537.22_4173191.6_1.5	552537.22	4173191.6	1.5	5.37E-03	1.94E-04	5.70E-03	3.82E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05
552557.22_4173191.6_1.5	552557.22	4173191.6	1.5	5.62E-03	1.89E-04	5.55E-03	3.72E-04	2.00E-03	1.07E-03	2.81E-09	3.38E-05
552577.22_4173191.6_1.5	552577.22	4173191.6	1.5	6.04E-03	1.85E-04	5.43E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
552597.22_4173191.6_1.5	552597.22	4173191.6	1.5	6.48E-03	1.81E-04	5.32E-03	3.56E-04	1.92E-03	1.02E-03	2.70E-09	3.24E-05
552617.22_4173191.6_1.5	552617.22	4173191.6	1.5	7.01E-03	1.79E-04	5.24E-03	3.51E-04	1.89E-03	1.01E-03	2.66E-09	3.19E-05
552637.22_4173191.6_1.5	552637.22	4173191.6	1.5	7.25E-03	1.77E-04	5.18E-03	3.47E-04	1.87E-03	9.96E-04	2.62E-09	3.15E-05
552657.22_4173191.6_1.5	552657.22	4173191.6	1.5	7.17E-03	1.77E-04	5.19E-03	3.47E-04	1.87E-03	9.97E-04	2.63E-09	3.16E-05
552677.22_4173191.6_1.5	552677.22	4173191.6	1.5	6.92E-03	1.79E-04	5.24E-03	3.51E-04	1.89E-03	1.01E-03	2.66E-09	3.19E-05
552697.22_4173191.6_1.5	552697.22	4173191.6	1.5	6.62E-03	1.83E-04	5.36E-03	3.59E-04	1.93E-03	1.03E-03	2.72E-09	3.26E-05
552717.22_4173191.6_1.5	552717.22	4173191.6	1.5	6.25E-03	1.87E-04	5.48E-03	3.67E-04	1.98E-03	1.05E-03	2.78E-09	3.33E-05
552737.22_4173191.6_1.5	552737.22	4173191.6	1.5	6.12E-03	1.94E-04	5.70E-03	3.82E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05
552757.22_4173191.6_1.5	552757.22	4173191.6	1.5	6.13E-03	2.04E-04	5.99E-03	4.01E-04	2.16E-03	1.15E-03	3.04E-09	3.65E-05
552777.22_4173191.6_1.5	552777.22	4173191.6	1.5	6.36E-03	2.19E-04	6.42E-03	4.30E-04	2.32E-03	1.23E-03	3.25E-09	3.91E-05
552797.22_4173191.6_1.5	552797.22	4173191.6	1.5	6.70E-03	2.35E-04	6.89E-03	4.62E-04	2.49E-03	1.33E-03	3.49E-09	4.20E-05

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552817.22_4173191.6_1.5	552817.22	4173191.6	1.5	6.91E-03	2.44E-04	7.15E-03	4.79E-04	2.58E-03	1.37E-03	3.62E-09	4.35E-05
552837.22_4173191.6_1.5	552837.22	4173191.6	1.5	7.01E-03	2.51E-04	7.37E-03	4.94E-04	2.66E-03	1.42E-03	3.74E-09	4.49E-05
552857.22_4173191.6_1.5	552857.22	4173191.6	1.5	7.58E-03	2.91E-04	8.53E-03	5.71E-04	3.08E-03	1.64E-03	4.32E-09	5.19E-05
552877.22_4173191.6_1.5	552877.22	4173191.6	1.5	7.42E-03	2.88E-04	8.45E-03	5.66E-04	3.05E-03	1.63E-03	4.28E-09	5.14E-05
552897.22_4173191.6_1.5	552897.22	4173191.6	1.5	7.56E-03	2.99E-04	8.77E-03	5.87E-04	3.16E-03	1.69E-03	4.44E-09	5.34E-05
552917.22_4173191.6_1.5	552917.22	4173191.6	1.5	6.58E-03	2.40E-04	7.03E-03	4.71E-04	2.54E-03	1.35E-03	3.56E-09	4.28E-05
552937.22_4173191.6_1.5	552937.22	4173191.6	1.5	6.03E-03	1.92E-04	5.63E-03	3.77E-04	2.03E-03	1.08E-03	2.86E-09	3.43E-05
552957.22_4173191.6_1.5	552957.22	4173191.6	1.5	6.24E-03	1.99E-04	5.85E-03	3.92E-04	2.11E-03	1.13E-03	2.96E-09	3.56E-05
552977.22_4173191.6_1.5	552977.22	4173191.6	1.5	6.52E-03	2.28E-04	6.68E-03	4.47E-04	2.41E-03	1.28E-03	3.38E-09	4.06E-05
552997.22_4173191.6_1.5	552997.22	4173191.6	1.5	5.60E-03	1.96E-04	5.74E-03	3.85E-04	2.07E-03	1.10E-03	2.91E-09	3.50E-05
553017.22_4173191.6_1.5	553017.22	4173191.6	1.5	5.68E-03	2.12E-04	6.23E-03	4.17E-04	2.25E-03	1.20E-03	3.16E-09	3.79E-05
553037.22_4173191.6_1.5	553037.22	4173191.6	1.5	6.21E-03	2.50E-04	7.33E-03	4.91E-04	2.65E-03	1.41E-03	3.71E-09	4.46E-05
553057.22_4173191.6_1.5	553057.22	4173191.6	1.5	5.10E-03	1.96E-04	5.76E-03	3.85E-04	2.08E-03	1.11E-03	2.92E-09	3.50E-05
553077.22_4173191.6_1.5	553077.22	4173191.6	1.5	5.16E-03	2.03E-04	5.95E-03	3.99E-04	2.15E-03	1.15E-03	3.02E-09	3.62E-05
553097.22_4173191.6_1.5	553097.22	4173191.6	1.5	5.38E-03	2.18E-04	6.39E-03	4.28E-04	2.31E-03	1.23E-03	3.24E-09	3.89E-05
553117.22_4173191.6_1.5	553117.22	4173191.6	1.5	5.83E-03	2.44E-04	7.15E-03	4.79E-04	2.58E-03	1.38E-03	3.63E-09	4.35E-05
553137.22_4173191.6_1.5	553137.22	4173191.6	1.5	5.30E-03	2.17E-04	6.36E-03	4.26E-04	2.30E-03	1.22E-03	3.22E-09	3.87E-05
553157.22_4173191.6_1.5	553157.22	4173191.6	1.5	4.88E-03	1.95E-04	5.73E-03	3.84E-04	2.07E-03	1.10E-03	2.90E-09	3.49E-05
553177.22_4173191.6_1.5	553177.22	4173191.6	1.5	3.63E-03	1.30E-04	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05
553197.22_4173191.6_1.5	553197.22	4173191.6	1.5	4.11E-03	1.55E-04	4.56E-03	3.05E-04	1.65E-03	8.77E-04	2.31E-09	2.78E-05
553217.22_4173191.6_1.5	553217.22	4173191.6	1.5	3.84E-03	1.41E-04	4.15E-03	2.78E-04	1.50E-03	7.98E-04	2.10E-09	2.52E-05
553237.22_4173191.6_1.5	553237.22	4173191.6	1.5	3.31E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.43E-04	1.70E-09	2.04E-05
553257.22_4173191.6_1.5	553257.22	4173191.6	1.5	3.40E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05
553277.22_4173191.6_1.5	553277.22	4173191.6	1.5	3.18E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
553297.22_4173191.6_1.5	553297.22	4173191.6	1.5	3.04E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
553317.22_4173191.6_1.5	553317.22	4173191.6	1.5	2.87E-03	9.25E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.37E-09	1.65E-05
553337.22_4173191.6_1.5	553337.22	4173191.6	1.5	2.73E-03	8.60E-05	2.52E-03	1.69E-04	9.11E-04	4.85E-04	1.28E-09	1.54E-05
553357.22_4173191.6_1.5	553357.22	4173191.6	1.5	2.64E-03	8.17E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	1.21E-09	1.46E-05
553377.22_4173191.6_1.5	553377.22	4173191.6	1.5	2.55E-03	7.72E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
553397.22_4173191.6_1.5	553397.22	4173191.6	1.5	2.48E-03	7.38E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
553417.22_4173191.6_1.5	553417.22	4173191.6	1.5	2.41E-03	7.03E-05	2.06E-03	1.38E-04	7.44E-04	3.97E-04	1.04E-09	1.25E-05
553437.22_4173191.6_1.5	553437.22	4173191.6	1.5	2.32E-03	6.69E-05	1.96E-03	1.31E-04	7.08E-04	3.78E-04	9.95E-10	1.19E-05
553457.22_4173191.6_1.5	553457.22	4173191.6	1.5	2.24E-03	6.37E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.48E-10	1.14E-05
553477.22_4173191.6_1.5	553477.22	4173191.6	1.5	2.13E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05
553497.22_4173191.6_1.5	553497.22	4173191.6	1.5	2.05E-03	5.85E-05	1.72E-03	1.15E-04	6.19E-04	3.30E-04	8.70E-10	1.04E-05
553517.22_4173191.6_1.5	553517.22	4173191.6	1.5	1.99E-03	5.65E-05	1.66E-03	1.11E-04	5.98E-04	3.19E-04	8.40E-10	1.01E-05
553537.22_4173191.6_1.5	553537.22	4173191.6	1.5	1.93E-03	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.07E-04	8.08E-10	9.70E-06
553557.22_4173191.6_1.5	553557.22	4173191.6	1.5	1.86E-03	5.17E-05	1.52E-03	1.01E-04	5.47E-04	2.92E-04	7.68E-10	9.23E-06
553577.22_4173191.6_1.5	553577.22	4173191.6	1.5	1.80E-03	4.95E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	7.36E-10	8.83E-06
553597.22_4173191.6_1.5	553597.22	4173191.6	1.5	1.75E-03	4.78E-05	1.40E-03	9.39E-05	5.06E-04	2.70E-04	7.11E-10	8.54E-06
553617.22_4173191.6_1.5	553617.22	4173191.6	1.5	1.70E-03	4.63E-05	1.36E-03	9.10E-05	4.90E-04	2.61E-04	6.88E-10	8.27E-06
553637.22_4173191.6_1.5	553637.22	4173191.6	1.5	1.66E-03	4.49E-05	1.32E-03	8.81E-05	4.75E-04	2.53E-04	6.67E-10	8.01E-06
553657.22_4173191.6_1.5	553657.22	4173191.6	1.5	1.61E-03	4.35E-05	1.28E-03	8.55E-05	4.61E-04	2.46E-04	6.47E-10	7.77E-06
553677.22_4173191.6_1.5	553677.22	4173191.6	1.5	1.57E-03	4.22E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	6.27E-10	7.53E-06
553697.22_4173191.6_1.5	553697.22	4173191.6	1.5	1.54E-03	4.10E-05	1.20E-03	8.04E-05	4.34E-04	2.31E-04	6.09E-10	7.31E-06
553717.22_4173191.6_1.5	553717.22	4173191.6	1.5	1.50E-03	3.97E-05	1.17E-03	7.80E-05	4.21E-04	2.24E-04	5.91E-10	7.09E-06
553737.22_4173191.6_1.5	553737.22	4173191.6	1.5	1.46E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.18E-04	5.73E-10	6.88E-06
553757.22_4173191.6_1.5	553757.22	4173191.6	1.5	1.43E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
551917.22_4173211.6_1.5	551917.22	4173211.6	1.5	1.07E-03	3.56E-05	1.05E-03	7.00E-05	3.77E-04	2.01E-04	5.30E-10	6.36E-06
551937.22_4173211.6_1.5	551937.22	4173211.6	1.5	1.12E-03	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.59E-10	6.72E-06
551957.22_4173211.6_1.5	551957.22	4173211.6	1.5	1.18E-03	3.97E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	5.90E-10	7.09E-06
551977.22_4173211.6_1.5	551977.22	4173211.6	1.5	1.24E-03	4.21E-05	1.24E-03	8.27E-05	4.46E-04	2.38E-04	6.26E-10	7.52E-06
551997.22_4173211.6_1.5	551997.22	4173211.6	1.5	1.32E-03	4.55E-05	1.33E-03	8.93E-05	4.81E-04	2.57E-04	6.76E-10	8.12E-06
552017.22_4173211.6_1.5	552017.22	4173211.6	1.5	1.40E-03	4.87E-05	1.43E-03	9.57E-05	5.16E-04	2.75E-04	7.24E-10	8.70E-06
552037.22_4173211.6_1.5	552037.22	4173211.6	1.5	1.50E-03	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.90E-10	9.49E-06
552057.22_4173211.6_1.5	552057.22	4173211.6	1.5	1.59E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.50E-10	1.02E-05
552077.22_4173211.6_1.5	552077.22	4173211.6	1.5	1.71E-03	6.23E-05	1.83E-03	1.22E-04	6.60E-04	3.52E-04	9.27E-10	1.11E-05
552097.22_4173211.6_1.5	552097.22	4173211.6	1.5	1.84E-03	6.84E-05	2.01E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05
552117.22_4173211.6_1.5	552117.22	4173211.6	1.5	2.00E-03	7.57E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.13E-09	1.35E-05
552137.22_4173211.6_1.5	552137.22	4173211.6	1.5	2.18E-03	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05
552157.22_4173211.6_1.5	552157.22	4173211.6	1.5	2.42E-03	9.62E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552177.22_4173211.6_1.5	552177.22	4173211.6	1.5	2.76E-03	1.13E-04	3.31E-03	2.22E-04	1.19E-03	6.36E-04	1.68E-09	2.01E-05
552197.22_4173211.6_1.5	552197.22	4173211.6	1.5	3.07E-03	1.28E-04	3.75E-03	2.51E-04	1.35E-03	7.21E-04	1.90E-09	2.28E-05
552217.22_4173211.6_1.5	552217.22	4173211.6	1.5	3.52E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.49E-04	2.24E-09	2.69E-05
552237.22_4173211.6_1.5	552237.22	4173211.6	1.5	4.08E-03	1.79E-04	5.24E-03	3.51E-04	1.89E-03	1.01E-03	2.66E-09	3.19E-05
552257.22_4173211.6_1.5	552257.22	4173211.6	1.5	4.49E-03	1.99E-04	5.83E-03	3.90E-04	2.10E-03	1.12E-03	2.95E-09	3.55E-05
552277.22_4173211.6_1.5	552277.22	4173211.6	1.5	4.35E-03	1.88E-04	5.51E-03	3.69E-04	1.99E-03	1.06E-03	2.79E-09	3.36E-05
552297.22_4173211.6_1.5	552297.22	4173211.6	1.5	4.24E-03	1.79E-04	5.23E-03	3.51E-04	1.89E-03	1.01E-03	2.66E-09	3.19E-05
552317.22_4173211.6_1.5	552317.22	4173211.6	1.5	4.97E-03	2.14E-04	6.26E-03	4.19E-04	2.26E-03	1.20E-03	3.17E-09	3.81E-05
552337.22_4173211.6_1.5	552337.22	4173211.6	1.5	5.70E-03	2.49E-04	7.31E-03	4.90E-04	2.64E-03	1.41E-03	3.71E-09	4.45E-05
552357.22_4173211.6_1.5	552357.22	4173211.6	1.5	6.38E-03	2.82E-04	8.27E-03	5.54E-04	2.98E-03	1.59E-03	4.19E-09	5.03E-05
552377.22_4173211.6_1.5	552377.22	4173211.6	1.5	5.88E-03	2.52E-04	7.39E-03	4.95E-04	2.67E-03	1.42E-03	3.74E-09	4.50E-05
552397.22_4173211.6_1.5	552397.22	4173211.6	1.5	5.51E-03	2.28E-04	6.69E-03	4.48E-04	2.41E-03	1.29E-03	3.39E-09	4.07E-05
552417.22_4173211.6_1.5	552417.22	4173211.6	1.5	5.26E-03	2.11E-04	6.18E-03	4.14E-04	2.23E-03	1.19E-03	3.13E-09	3.76E-05
552437.22_4173211.6_1.5	552437.22	4173211.6	1.5	5.06E-03	1.98E-04	5.80E-03	3.88E-04	2.09E-03	1.12E-03	2.94E-09	3.53E-05
552457.22_4173211.6_1.5	552457.22	4173211.6	1.5	4.91E-03	1.87E-04	5.48E-03	3.67E-04	1.98E-03	1.05E-03	2.78E-09	3.34E-05
552477.22_4173211.6_1.5	552477.22	4173211.6	1.5	4.81E-03	1.78E-04	5.22E-03	3.49E-04	1.88E-03	1.00E-03	2.64E-09	3.18E-05
552497.22_4173211.6_1.5	552497.22	4173211.6	1.5	4.72E-03	1.71E-04	5.01E-03	3.36E-04	1.81E-03	9.64E-04	2.54E-09	3.05E-05
552517.22_4173211.6_1.5	552517.22	4173211.6	1.5	4.70E-03	1.66E-04	4.86E-03	3.25E-04	1.75E-03	9.34E-04	2.46E-09	2.96E-05
552537.22_4173211.6_1.5	552537.22	4173211.6	1.5	4.80E-03	1.61E-04	4.73E-03	3.16E-04	1.71E-03	9.09E-04	2.40E-09	2.88E-05
552557.22_4173211.6_1.5	552557.22	4173211.6	1.5	5.04E-03	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.90E-04	2.34E-09	2.82E-05
552577.22_4173211.6_1.5	552577.22	4173211.6	1.5	5.44E-03	1.55E-04	4.56E-03	3.05E-04	1.65E-03	8.77E-04	2.31E-09	2.77E-05
552597.22_4173211.6_1.5	552597.22	4173211.6	1.5	5.82E-03	1.53E-04	4.50E-03	3.01E-04	1.62E-03	8.65E-04	2.28E-09	2.74E-05
552617.22_4173211.6_1.5	552617.22	4173211.6	1.5	6.28E-03	1.52E-04	4.46E-03	2.98E-04	1.61E-03	8.57E-04	2.26E-09	2.71E-05
552637.22_4173211.6_1.5	552637.22	4173211.6	1.5	6.55E-03	1.51E-04	4.43E-03	2.97E-04	1.60E-03	8.52E-04	2.25E-09	2.70E-05
552657.22_4173211.6_1.5	552657.22	4173211.6	1.5	6.45E-03	1.51E-04	4.44E-03	2.98E-04	1.60E-03	8.55E-04	2.25E-09	2.71E-05
552677.22_4173211.6_1.5	552677.22	4173211.6	1.5	6.25E-03	1.53E-04	4.49E-03	3.01E-04	1.62E-03	8.64E-04	2.28E-09	2.73E-05
552697.22_4173211.6_1.5	552697.22	4173211.6	1.5	6.01E-03	1.56E-04	4.59E-03	3.07E-04	1.66E-03	8.82E-04	2.32E-09	2.79E-05
552717.22_4173211.6_1.5	552717.22	4173211.6	1.5	5.66E-03	1.60E-04	4.68E-03	3.13E-04	1.69E-03	9.01E-04	2.37E-09	2.85E-05
552737.22_4173211.6_1.5	552737.22	4173211.6	1.5	5.52E-03	1.66E-04	4.87E-03	3.26E-04	1.76E-03	9.36E-04	2.47E-09	2.96E-05
552757.22_4173211.6_1.5	552757.22	4173211.6	1.5	5.51E-03	1.75E-04	5.13E-03	3.44E-04	1.85E-03	9.88E-04	2.60E-09	3.13E-05
552777.22_4173211.6_1.5	552777.22	4173211.6	1.5	5.71E-03	1.89E-04	5.54E-03	3.71E-04	2.00E-03	1.06E-03	2.81E-09	3.37E-05
552797.22_4173211.6_1.5	552797.22	4173211.6	1.5	5.74E-03	1.89E-04	5.56E-03	3.72E-04	2.01E-03	1.07E-03	2.82E-09	3.38E-05
552817.22_4173211.6_1.5	552817.22	4173211.6	1.5	5.96E-03	2.01E-04	5.89E-03	3.94E-04	2.12E-03	1.13E-03	2.98E-09	3.58E-05
552837.22_4173211.6_1.5	552837.22	4173211.6	1.5	6.12E-03	2.06E-04	6.05E-03	4.05E-04	2.19E-03	1.16E-03	3.07E-09	3.68E-05
552857.22_4173211.6_1.5	552857.22	4173211.6	1.5	6.63E-03	2.44E-04	7.15E-03	4.79E-04	2.58E-03	1.38E-03	3.62E-09	4.35E-05
552877.22_4173211.6_1.5	552877.22	4173211.6	1.5	6.36E-03	2.31E-04	6.78E-03	4.54E-04	2.45E-03	1.30E-03	3.44E-09	4.13E-05
552897.22_4173211.6_1.5	552897.22	4173211.6	1.5	6.67E-03	2.26E-04	6.63E-03	4.44E-04	2.39E-03	1.27E-03	3.36E-09	4.03E-05
552917.22_4173211.6_1.5	552917.22	4173211.6	1.5	7.54E-03	2.27E-04	6.66E-03	4.46E-04	2.40E-03	1.28E-03	3.38E-09	4.05E-05
552937.22_4173211.6_1.5	552937.22	4173211.6	1.5	7.15E-03	2.33E-04	6.83E-03	4.58E-04	2.47E-03	1.31E-03	3.46E-09	4.16E-05
552957.22_4173211.6_1.5	552957.22	4173211.6	1.5	6.60E-03	2.37E-04	6.94E-03	4.65E-04	2.51E-03	1.34E-03	3.52E-09	4.22E-05
552977.22_4173211.6_1.5	552977.22	4173211.6	1.5	6.47E-03	2.51E-04	7.36E-03	4.93E-04	2.66E-03	1.42E-03	3.73E-09	4.48E-05
552997.22_4173211.6_1.5	552997.22	4173211.6	1.5	5.54E-03	2.11E-04	6.20E-03	4.15E-04	2.24E-03	1.19E-03	3.14E-09	3.77E-05
553017.22_4173211.6_1.5	553017.22	4173211.6	1.5	4.71E-03	1.73E-04	5.07E-03	3.39E-04	1.83E-03	9.74E-04	2.57E-09	3.08E-05
553037.22_4173211.6_1.5	553037.22	4173211.6	1.5	4.93E-03	1.88E-04	5.52E-03	3.69E-04	1.99E-03	1.06E-03	2.80E-09	3.36E-05
553057.22_4173211.6_1.5	553057.22	4173211.6	1.5	4.61E-03	1.73E-04	5.08E-03	3.40E-04	1.83E-03	9.77E-04	2.57E-09	3.09E-05
553077.22_4173211.6_1.5	553077.22	4173211.6	1.5	4.67E-03	1.78E-04	5.23E-03	3.50E-04	1.89E-03	1.01E-03	2.65E-09	3.18E-05
553097.22_4173211.6_1.5	553097.22	4173211.6	1.5	4.91E-03	1.92E-04	5.63E-03	3.77E-04	2.03E-03	1.08E-03	2.85E-09	3.43E-05
553117.22_4173211.6_1.5	553117.22	4173211.6	1.5	4.47E-03	1.69E-04	4.96E-03	3.32E-04	1.79E-03	9.54E-04	2.51E-09	3.02E-05
553137.22_4173211.6_1.5	553137.22	4173211.6	1.5	4.84E-03	1.90E-04	5.57E-03	3.73E-04	2.01E-03	1.07E-03	2.82E-09	3.39E-05
553157.22_4173211.6_1.5	553157.22	4173211.6	1.5	5.35E-03	2.18E-04	6.40E-03	4.28E-04	2.31E-03	1.23E-03	3.24E-09	3.89E-05
553177.22_4173211.6_1.5	553177.22	4173211.6	1.5	5.58E-03	2.31E-04	6.77E-03	4.54E-04	2.44E-03	1.30E-03	3.43E-09	4.12E-05
553197.22_4173211.6_1.5	553197.22	4173211.6	1.5	4.97E-03	1.99E-04	5.84E-03	3.91E-04	2.11E-03	1.12E-03	2.96E-09	3.56E-05
553217.22_4173211.6_1.5	553217.22	4173211.6	1.5	4.46E-03	1.73E-04	5.07E-03	3.40E-04	1.83E-03	9.76E-04	2.57E-09	3.09E-05
553237.22_4173211.6_1.5	553237.22	4173211.6	1.5	4.06E-03	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.62E-04	2.27E-09	2.73E-05
553257.22_4173211.6_1.5	553257.22	4173211.6	1.5	3.75E-03	1.37E-04	4.01E-03	2.68E-04	1.45E-03	7.71E-04	2.03E-09	2.44E-05
553277.22_4173211.6_1.5	553277.22	4173211.6	1.5	3.48E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.94E-04	1.83E-09	2.20E-05
553297.22_4173211.6_1.5	553297.22	4173211.6	1.5	3.23E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.96E-05
553317.22_4173211.6_1.5	553317.22	4173211.6	1.5	3.01E-03	9.89E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.77E-05
553337.22_4173211.6_1.5	553337.22	4173211.6	1.5	2.85E-03	9.12E-05	2.67E-03	1.79E-04	9.65E-04	5.14E-04	1.36E-09	1.63E-05
553357.22_4173211.6_1.5	553357.22	4173211.6	1.5	2.74E-03	8.62E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
553377.22_4173211.6_1.5	553377.22	4173211.6	1.5	2.64E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.60E-04	1.21E-09	1.45E-05
553397.22_4173211.6_1.5	553397.22	4173211.6	1.5	2.55E-03	7.73E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
553417.22_4173211.6_1.5	553417.22	4173211.6	1.5	2.48E-03	7.33E-05	2.15E-03	1.44E-04	7.76E-04	4.13E-04	1.09E-09	1.31E-05
553437.22_4173211.6_1.5	553437.22	4173211.6	1.5	2.39E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	1.03E-09	1.24E-05
553457.22_4173211.6_1.5	553457.22	4173211.6	1.5	2.28E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	9.82E-10	1.18E-05
553477.22_4173211.6_1.5	553477.22	4173211.6	1.5	2.19E-03	6.29E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
553497.22_4173211.6_1.5	553497.22	4173211.6	1.5	2.08E-03	6.01E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.93E-10	1.07E-05
553517.22_4173211.6_1.5	553517.22	4173211.6	1.5	2.02E-03	5.78E-05	1.70E-03	1.14E-04	6.12E-04	3.26E-04	8.60E-10	1.03E-05
553537.22_4173211.6_1.5	553537.22	4173211.6	1.5	1.96E-03	5.57E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.28E-10	9.94E-06
553557.22_4173211.6_1.5	553557.22	4173211.6	1.5	1.88E-03	5.30E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	7.89E-10	9.47E-06
553577.22_4173211.6_1.5	553577.22	4173211.6	1.5	1.82E-03	5.05E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	7.51E-10	9.02E-06
553597.22_4173211.6_1.5	553597.22	4173211.6	1.5	1.76E-03	4.87E-05	1.43E-03	9.57E-05	5.16E-04	2.75E-04	7.24E-10	8.70E-06
553617.22_4173211.6_1.5	553617.22	4173211.6	1.5	1.72E-03	4.71E-05	1.38E-03	9.25E-05	4.98E-04	2.66E-04	7.00E-10	8.40E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
0.00E+00	0.00E+00	0.00E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553637.22_4173211.6_1.5	553637.22	4173211.6	1.5	1.67E-03	4.55E-05	1.33E-03	8.94E-05	4.82E-04	2.57E-04	6.77E-10	8.12E-06
553657.22_4173211.6_1.5	553657.22	4173211.6	1.5	1.62E-03	4.40E-05	1.29E-03	8.65E-05	4.66E-04	2.48E-04	6.54E-10	7.86E-06
553677.22_4173211.6_1.5	553677.22	4173211.6	1.5	1.58E-03	4.26E-05	1.25E-03	8.37E-05	4.51E-04	2.40E-04	6.33E-10	7.61E-06
553697.22_4173211.6_1.5	553697.22	4173211.6	1.5	1.54E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.37E-06
553717.22_4173211.6_1.5	553717.22	4173211.6	1.5	1.51E-03	4.00E-05	1.17E-03	7.85E-05	4.23E-04	2.26E-04	5.95E-10	7.14E-06
553737.22_4173211.6_1.5	553737.22	4173211.6	1.5	1.47E-03	3.87E-05	1.14E-03	7.60E-05	4.10E-04	2.18E-04	5.75E-10	6.91E-06
553757.22_4173211.6_1.5	553757.22	4173211.6	1.5	1.44E-03	3.75E-05	1.10E-03	7.37E-05	3.97E-04	2.12E-04	5.58E-10	6.70E-06
551917.22_4173231.6_1.5	551917.22	4173231.6	1.5	1.08E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.37E-10	6.45E-06
551937.22_4173231.6_1.5	551937.22	4173231.6	1.5	1.14E-03	3.85E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.72E-10	6.87E-06
551957.22_4173231.6_1.5	551957.22	4173231.6	1.5	1.20E-03	4.11E-05	1.21E-03	8.08E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06
551977.22_4173231.6_1.5	551977.22	4173231.6	1.5	1.27E-03	4.38E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	6.52E-10	7.82E-06
551997.22_4173231.6_1.5	551997.22	4173231.6	1.5	1.34E-03	4.70E-05	1.38E-03	9.23E-05	4.98E-04	2.65E-04	6.99E-10	8.39E-06
552017.22_4173231.6_1.5	552017.22	4173231.6	1.5	1.43E-03	5.06E-05	1.48E-03	9.94E-05	5.36E-04	2.86E-04	7.53E-10	9.04E-06
552037.22_4173231.6_1.5	552037.22	4173231.6	1.5	1.53E-03	5.50E-05	1.61E-03	1.08E-04	5.83E-04	3.11E-04	8.18E-10	9.83E-06
552057.22_4173231.6_1.5	552057.22	4173231.6	1.5	1.64E-03	6.00E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.92E-10	1.07E-05
552077.22_4173231.6_1.5	552077.22	4173231.6	1.5	1.78E-03	6.64E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	9.87E-10	1.19E-05
552097.22_4173231.6_1.5	552097.22	4173231.6	1.5	1.94E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552117.22_4173231.6_1.5	552117.22	4173231.6	1.5	2.15E-03	8.39E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
552137.22_4173231.6_1.5	552137.22	4173231.6	1.5	2.26E-03	8.89E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	1.32E-09	1.59E-05
552157.22_4173231.6_1.5	552157.22	4173231.6	1.5	2.39E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.41E-09	1.69E-05
552177.22_4173231.6_1.5	552177.22	4173231.6	1.5	2.72E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.26E-04	1.65E-09	1.98E-05
552197.22_4173231.6_1.5	552197.22	4173231.6	1.5	2.96E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.82E-09	2.18E-05
552217.22_4173231.6_1.5	552217.22	4173231.6	1.5	3.44E-03	1.46E-04	4.28E-03	2.86E-04	1.54E-03	8.23E-04	2.17E-09	2.60E-05
552237.22_4173231.6_1.5	552237.22	4173231.6	1.5	4.31E-03	1.91E-04	5.59E-03	3.75E-04	2.02E-03	1.08E-03	2.84E-09	3.41E-05
552257.22_4173231.6_1.5	552257.22	4173231.6	1.5	3.97E-03	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.60E-04	2.53E-09	3.04E-05
552277.22_4173231.6_1.5	552277.22	4173231.6	1.5	4.16E-03	1.77E-04	5.20E-03	3.48E-04	1.88E-03	1.00E-03	2.63E-09	3.16E-05
552297.22_4173231.6_1.5	552297.22	4173231.6	1.5	5.18E-03	2.27E-04	6.67E-03	4.47E-04	2.41E-03	1.28E-03	3.38E-09	4.06E-05
552317.22_4173231.6_1.5	552317.22	4173231.6	1.5	6.09E-03	2.72E-04	7.98E-03	5.34E-04	2.88E-03	1.54E-03	4.05E-09	4.86E-05
552337.22_4173231.6_1.5	552337.22	4173231.6	1.5	5.50E-03	2.37E-04	6.96E-03	4.66E-04	2.51E-03	1.34E-03	3.53E-09	4.24E-05
552357.22_4173231.6_1.5	552357.22	4173231.6	1.5	5.13E-03	2.14E-04	6.28E-03	4.20E-04	2.26E-03	1.21E-03	3.18E-09	3.82E-05
552377.22_4173231.6_1.5	552377.22	4173231.6	1.5	4.86E-03	1.97E-04	5.78E-03	3.87E-04	2.09E-03	1.11E-03	2.93E-09	3.52E-05
552397.22_4173231.6_1.5	552397.22	4173231.6	1.5	4.66E-03	1.84E-04	5.39E-03	3.61E-04	1.94E-03	1.04E-03	2.73E-09	3.28E-05
552417.22_4173231.6_1.5	552417.22	4173231.6	1.5	4.52E-03	1.73E-04	5.08E-03	3.40E-04	1.84E-03	9.78E-04	2.58E-09	3.09E-05
552437.22_4173231.6_1.5	552437.22	4173231.6	1.5	4.41E-03	1.65E-04	4.84E-03	3.24E-04	1.75E-03	9.31E-04	2.45E-09	2.95E-05
552457.22_4173231.6_1.5	552457.22	4173231.6	1.5	4.35E-03	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.90E-04	2.35E-09	2.82E-05
552477.22_4173231.6_1.5	552477.22	4173231.6	1.5	4.33E-03	1.52E-04	4.45E-03	2.98E-04	1.61E-03	8.57E-04	2.26E-09	2.71E-05
552497.22_4173231.6_1.5	552497.22	4173231.6	1.5	4.33E-03	1.47E-04	4.31E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05
552517.22_4173231.6_1.5	552517.22	4173231.6	1.5	4.37E-03	1.43E-04	4.21E-03	2.82E-04	1.52E-03	8.09E-04	2.13E-09	2.56E-05
552537.22_4173231.6_1.5	552537.22	4173231.6	1.5	4.49E-03	1.40E-04	4.11E-03	2.75E-04	1.48E-03	7.90E-04	2.08E-09	2.50E-05
552557.22_4173231.6_1.5	552557.22	4173231.6	1.5	4.70E-03	1.38E-04	4.03E-03	2.70E-04	1.46E-03	7.76E-04	2.04E-09	2.46E-05
552577.22_4173231.6_1.5	552577.22	4173231.6	1.5	5.02E-03	1.36E-04	3.99E-03	2.67E-04	1.44E-03	7.68E-04	2.02E-09	2.43E-05
552597.22_4173231.6_1.5	552597.22	4173231.6	1.5	5.39E-03	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.61E-04	2.01E-09	2.41E-05
552617.22_4173231.6_1.5	552617.22	4173231.6	1.5	5.63E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.57E-04	1.99E-09	2.39E-05
552637.22_4173231.6_1.5	552637.22	4173231.6	1.5	5.81E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.55E-04	1.99E-09	2.39E-05
552657.22_4173231.6_1.5	552657.22	4173231.6	1.5	5.77E-03	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.58E-04	2.00E-09	2.40E-05
552677.22_4173231.6_1.5	552677.22	4173231.6	1.5	5.61E-03	1.36E-04	3.99E-03	2.67E-04	1.44E-03	7.67E-04	2.02E-09	2.43E-05
552697.22_4173231.6_1.5	552697.22	4173231.6	1.5	5.41E-03	1.39E-04	4.07E-03	2.73E-04	1.47E-03	7.83E-04	2.06E-09	2.48E-05
552717.22_4173231.6_1.5	552717.22	4173231.6	1.5	5.21E-03	1.42E-04	4.16E-03	2.78E-04	1.50E-03	8.00E-04	2.11E-09	2.53E-05
552737.22_4173231.6_1.5	552737.22	4173231.6	1.5	5.12E-03	1.47E-04	4.32E-03	2.89E-04	1.56E-03	8.32E-04	2.19E-09	2.63E-05
552757.22_4173231.6_1.5	552757.22	4173231.6	1.5	5.15E-03	1.56E-04	4.58E-03	3.07E-04	1.65E-03	8.81E-04	2.32E-09	2.79E-05
552777.22_4173231.6_1.5	552777.22	4173231.6	1.5	5.33E-03	1.70E-04	4.98E-03	3.34E-04	1.80E-03	9.59E-04	2.53E-09	3.03E-05
552797.22_4173231.6_1.5	552797.22	4173231.6	1.5	5.25E-03	1.67E-04	4.90E-03	3.28E-04	1.77E-03	9.43E-04	2.49E-09	2.99E-05
552817.22_4173231.6_1.5	552817.22	4173231.6	1.5	5.45E-03	1.78E-04	5.23E-03	3.50E-04	1.89E-03	1.01E-03	2.65E-09	3.19E-05
552837.22_4173231.6_1.5	552837.22	4173231.6	1.5	5.87E-03	1.99E-04	5.84E-03	3.91E-04	2.11E-03	1.12E-03	2.96E-09	3.56E-05
552857.22_4173231.6_1.5	552857.22	4173231.6	1.5	5.98E-03	2.11E-04	6.19E-03	4.15E-04	2.24E-03	1.19E-03	3.14E-09	3.77E-05
552877.22_4173231.6_1.5	552877.22	4173231.6	1.5	6.44E-03	1.97E-04	5.79E-03	3.88E-04	2.09E-03	1.11E-03	2.93E-09	3.52E-05
552897.22_4173231.6_1.5	552897.22	4173231.6	1.5	1.01E-02	1.91E-04	5.59E-03	3.74E-04	2.02E-03	1.08E-03	2.83E-09	3.40E-05
552917.22_4173231.6_1.5	552917.22	4173231.6	1.5	9.61E-03	1.84E-04	5.40E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.29E-05
552937.22_4173231.6_1.5	552937.22	4173231.6	1.5	5.44E-03	1.88E-04	5.51E-03	3.69E-04	1.99E-03	1.06E-03	2.79E-09	3.36E-05
552957.22_4173231.6_1.5	552957.22	4173231.6	1.5	4.87E-03	1.70E-04	4.97E-03	3.33E-04	1.79E-03	9.57E-04	2.52E-09	3.03E-05
552977.22_4173231.6_1.5	552977.22	4173231.6	1.5	4.75E-03	1.69E-04	4.96E-03	3.32E-04	1.79E-03	9.55E-04	2.52E-09	3.02E-05
552997.22_4173231.6_1.5	552997.22	4173231.6	1.5	4.86E-03	1.77E-04	5.20E-03	3.48E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05
553017.22_4173231.6_1.5	553017.22	4173231.6	1.5	5.47E-03	2.11E-04	6.19E-03	4.14E-04	2.23E-03	1.19E-03	3.14E-09	3.77E-05
553037.22_4173231.6_1.5	553037.22	4173231.6	1.5	5.79E-03	2.29E-04	6.72E-03	4.50E-04	2.43E-03	1.29E-03	3.41E-09	4.09E-05
553057.22_4173231.6_1.5	553057.22	4173231.6	1.5	5.02E-03	1.89E-04	5.55E-03	3.72E-04	2.00E-03	1.07E-03	2.81E-09	3.38E-05
553077.22_4173231.6_1.5	553077.22	4173231.6	1.5	4.30E-03	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.54E-04	2.25E-09	2.70E-05
553097.22_4173231.6_1.5	553097.22	4173231.6	1.5	4.34E-03	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.77E-05
553117.22_4173231.6_1.5	553117.22	4173231.6	1.5	3.83E-03	1.29E-04	3.78E-03	2.53E-04	1.37E-03	7.28E-04	1.92E-09	2.30E-05
553137.22_4173231.6_1.5	553137.22	4173231.6	1.5	4.58E-03	1.70E-04	5.00E-03	3.34E-04	1.80E-03	9.61E-04	2.53E-09	3.04E-05
553157.22_4173231.6_1.5	553157.22	4173231.6	1.5	4.77E-03	1.82E-04	5.33E-03	3.57E-04	1.92E-03	1.03E-03	2.70E-09	3.25E-05
553177.22_4173231.6_1.5	553177.22	4173231.6	1.5	4.33E-03	1.60E-04	4.68E-03	3.14E-04	1.69E-03	9.01E-04	2.37E-09	2.85E-05
553197.22_4173231.6_1.5	553197.22	4173231.6	1.5	5.11E-03	2.03E-04	5.95E-03	3.98E-04	2.15E-03	1.14E-03	3.01E-09	3.62E-05
553217.22_4173231.6_1.5	553217.22	4173231.6	1.5	5.47E-03	2.24E-04	6.56E-03	4.39E-04	2.37E-03	1.26E-03	3.33E-09	3.99E-05
553237.22_4173231.6_1.5	553237.22	4173231.6	1.5	4.77E-03	1.87E-04	5.48E-03	3.67E-04	1.98E-03	1.06E-03	2.78E-09	3.34E-05
553257.22_4173231.6_1.5	553257.22	4173231.6	1.5	4.21E-03	1.59E-04	4.65E-03	3.11E-04	1.68E-03	8.95E-04	2.36E-09	2.83E-05
553277.22_4173231.6_1.5	553277.22	4173231.6	1.5	3.80E-03	1.38E-04	4.04E-03	2.70E-04	1.46E-03	7.76E-04	2.05E-09	2.46E-05
553297.22_4173231.6_1.5	553297.22	4173231.6	1.5	3.46E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.80E-04	1.79E-09	2.15E-05
553317.22_4173231.6_1.5	553317.22	4173231.6	1.5	3.20E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
553337.22_4173231.6_1.5	553337.22	4173231.6	1.5	3.00E-03	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.52E-04	1.45E-09	1.75E-05
553357.22_4173231.6_1.5	553357.22	4173231.6	1.5	2.86E-03	9.09E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05
553377.22_4173231.6_1.5	553377.22	4173231.6	1.5	2.75E-03	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.86E-04	1.28E-09	1.54E-05
553397.22_4173231.6_1.5	553397.22	4173231.6	1.5	2.64E-03	8.12E-05	2.38E-03	1.60E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05
553417.22_4173231.6_1.5	553417.22	4173231.6	1.5	2.54E-03	7.65E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
553437.22_4173231.6_1.5	553437.22	4173231.6	1.5	2.44E-03	7.22E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05
553457.22_4173231.6_1.5	553457.22	4173231.6	1.5	2.34E-03	6.85E-05	2.01E-03	1.34E-04	7.25E-04	3.86E-04	1.02E-09	1.22E-05
553477.22_4173231.6_1.5	553477.22	4173231.6	1.5	2.24E-03	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05
553497.22_4173231.6_1.5	553497.22	4173231.6	1.5	2.13E-03	6.18E-05	1.81E-03	1.21E-04	6.55E-04	3.49E-04	9.19E-10	1.10E-05
553517.22_4173231.6_1.5	553517.22	4173231.6	1.5	2.06E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05
553537.22_4173231.6_1.5	553537.22	4173231.6	1.5	1.99E-03	5.69E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.46E-10	1.02E-05
553557.22_4173231.6_1.5	553557.22	4173231.6	1.5	1.92E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06
553577.22_4173231.6_1.5	553577.22	4173231.6	1.5	1.85E-03	5.17E-05	1.52E-03	1.01E-04	5.47E-04	2.92E-04	7.68E-10	9.23E-06
553597.22_4173231.6_1.5	553597.22	4173231.6	1.5	1.79E-03	4.96E-05	1.45E-03	9.74E-05	5.25E-04	2.80E-04	7.37E-10	8.85E-06
553617.22_4173231.6_1.5	553617.22	4173231.6	1.5	1.74E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.10E-10	8.52E-06
553637.22_4173231.6_1.5	553637.22	4173231.6	1.5	1.69E-03	4.60E-05	1.35E-03	9.04E-05	4.87E-04	2.60E-04	6.84E-10	8.22E-06
553657.22_4173231.6_1.5	553657.22	4173231.6	1.5	1.64E-03	4.44E-05	1.30E-03	8.72E-05	4.70E-04	2.51E-04	6.60E-10	7.93E-06
553677.22_4173231.6_1.5	553677.22	4173231.6	1.5	1.60E-03	4.29E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06
553697.22_4173231.6_1.5	553697.22	4173231.6	1.5	1.56E-03	4.14E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
553717.22_4173231.6_1.5	553717.22	4173231.6	1.5	1.52E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.96E-10	7.16E-06
553737.22_4173231.6_1.5	553737.22	4173231.6	1.5	1.48E-03	3.87E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06
553757.22_4173231.6_1.5	553757.22	4173231.6	1.5	1.44E-03	3.75E-05	1.10E-03	7.36E-05	3.97E-04	2.11E-04	5.57E-10	6.69E-06
551937.22_4173251.6_1.5	551937.22	4173251.6	1.5	1.17E-03	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.28E-04	6.00E-10	7.20E-06
551957.22_4173251.6_1.5	551957.22	4173251.6	1.5	1.25E-03	4.37E-05	1.28E-03	8.58E-05	4.62E-04	2.46E-04	6.49E-10	7.80E-06
551977.22_4173251.6_1.5	551977.22	4173251.6	1.5	1.33E-03	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.65E-04	6.99E-10	8.40E-06
551997.22_4173251.6_1.5	551997.22	4173251.6	1.5	1.41E-03	5.08E-05	1.49E-03	9.97E-05	5.37E-04	2.86E-04	7.55E-10	9.06E-06
552017.22_4173251.6_1.5	552017.22	4173251.6	1.5	1.51E-03	5.51E-05	1.62E-03	1.08E-04	5.83E-04	3.11E-04	8.19E-10	9.83E-06
552037.22_4173251.6_1.5	552037.22	4173251.6	1.5	1.64E-03	6.10E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	9.08E-10	1.09E-05
552057.22_4173251.6_1.5	552057.22	4173251.6	1.5	1.81E-03	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05
552077.22_4173251.6_1.5	552077.22	4173251.6	1.5	1.89E-03	7.24E-05	2.13E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
552097.22_4173251.6_1.5	552097.22	4173251.6	1.5	1.94E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.10E-09	1.33E-05
552117.22_4173251.6_1.5	552117.22	4173251.6	1.5	2.28E-03	9.12E-05	2.67E-03	1.79E-04	9.65E-04	5.14E-04	1.36E-09	1.63E-05
552137.22_4173251.6_1.5	552137.22	4173251.6	1.5	2.27E-03	8.92E-05	2.62E-03	1.75E-04	9.45E-04	5.03E-04	1.33E-09	1.59E-05
552157.22_4173251.6_1.5	552157.22	4173251.6	1.5	2.52E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
552177.22_4173251.6_1.5	552177.22	4173251.6	1.5	2.64E-03	1.06E-04	3.12E-03	2.09E-04	1.12E-03	5.99E-04	1.58E-09	1.90E-05
552197.22_4173251.6_1.5	552197.22	4173251.6	1.5	2.89E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05
552217.22_4173251.6_1.5	552217.22	4173251.6	1.5	3.37E-03	1.42E-04	4.16E-03	2.78E-04	1.50E-03	7.99E-04	2.11E-09	2.53E-05
552237.22_4173251.6_1.5	552237.22	4173251.6	1.5	3.81E-03	1.63E-04	4.79E-03	3.21E-04	1.73E-03	9.21E-04	2.43E-09	2.91E-05
552257.22_4173251.6_1.5	552257.22	4173251.6	1.5	3.98E-03	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.59E-04	2.53E-09	3.04E-05
552277.22_4173251.6_1.5	552277.22	4173251.6	1.5	4.24E-03	1.80E-04	5.30E-03	3.55E-04	1.91E-03	1.02E-03	2.68E-09	3.22E-05
552297.22_4173251.6_1.5	552297.22	4173251.6	1.5	4.34E-03	1.82E-04	5.34E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.25E-05
552317.22_4173251.6_1.5	552317.22	4173251.6	1.5	5.54E-03	2.42E-04	7.10E-03	4.75E-04	2.56E-03	1.37E-03	3.60E-09	4.32E-05
552337.22_4173251.6_1.5	552337.22	4173251.6	1.5	4.96E-03	2.08E-04	6.09E-03	4.08E-04	2.20E-03	1.17E-03	3.09E-09	3.71E-05
552357.22_4173251.6_1.5	552357.22	4173251.6	1.5	4.59E-03	1.86E-04	5.45E-03	3.65E-04	1.97E-03	1.05E-03	2.76E-09	3.32E-05
552377.22_4173251.6_1.5	552377.22	4173251.6	1.5	4.36E-03	1.71E-04	5.02E-03	3.36E-04	1.81E-03	9.65E-04	2.54E-09	3.05E-05
552397.22_4173251.6_1.5	552397.22	4173251.6	1.5	4.19E-03	1.60E-04	4.70E-03	3.15E-04	1.70E-03	9.04E-04	2.38E-09	2.86E-05
552417.22_4173251.6_1.5	552417.22	4173251.6	1.5	4.08E-03	1.52E-04	4.45E-03	2.98E-04	1.60E-03	8.55E-04	2.25E-09	2.71E-05
552437.22_4173251.6_1.5	552437.22	4173251.6	1.5	4.01E-03	1.45E-04	4.25E-03	2.84E-04	1.53E-03	8.17E-04	2.15E-09	2.59E-05
552457.22_4173251.6_1.5	552457.22	4173251.6	1.5	3.99E-03	1.39E-04	4.09E-03	2.74E-04	1.48E-03	7.87E-04	2.07E-09	2.49E-05
552477.22_4173251.6_1.5	552477.22	4173251.6	1.5	4.03E-03	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.62E-04	2.01E-09	2.41E-05
552497.22_4173251.6_1.5	552497.22	4173251.6	1.5	4.07E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05
552517.22_4173251.6_1.5	552517.22	4173251.6	1.5	4.17E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.91E-09	2.29E-05
552537.22_4173251.6_1.5	552537.22	4173251.6	1.5	4.32E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05
552557.22_4173251.6_1.5	552557.22	4173251.6	1.5	4.51E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05
552577.22_4173251.6_1.5	552577.22	4173251.6	1.5	4.72E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05
552597.22_4173251.6_1.5	552597.22	4173251.6	1.5	4.98E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552617.22_4173251.6_1.5	552617.22	4173251.6	1.5	5.20E-03	1.21E-04	3.56E-03	2.38E-04	1.28E-03	6.85E-04	1.80E-09	2.17E-05
552637.22_4173251.6_1.5	552637.22	4173251.6	1.5	5.32E-03	1.21E-04	3.56E-03	2.38E-04	1.29E-03	6.85E-04	1.80E-09	2.17E-05
552657.22_4173251.6_1.5	552657.22	4173251.6	1.5	5.32E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.81E-09	2.18E-05
552677.22_4173251.6_1.5	552677.22	4173251.6	1.5	5.21E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.98E-04	1.84E-09	2.21E-05
552697.22_4173251.6_1.5	552697.22	4173251.6	1.5	5.05E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05
552717.22_4173251.6_1.5	552717.22	4173251.6	1.5	4.95E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
552737.22_4173251.6_1.5	552737.22	4173251.6	1.5	4.92E-03	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.57E-04	2.00E-09	2.40E-05
552757.22_4173251.6_1.5	552757.22	4173251.6	1.5	4.97E-03	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05
552777.22_4173251.6_1.5	552777.22	4173251.6	1.5	5.13E-03	1.57E-04	4.62E-03	3.09E-04	1.67E-03	8.89E-04	2.34E-09	2.81E-05
552797.22_4173251.6_1.5	552797.22	4173251.6	1.5	5.16E-03	1.64E-04	4.80E-03	3.21E-04	1.73E-03	9.23E-04	2.43E-09	2.92E-05
552817.22_4173251.6_1.5	552817.22	4173251.6	1.5	5.06E-03	1.59E-04	4.67E-03	3.13E-04	1.69E-03	8.99E-04	2.37E-09	2.84E-05
552837.22_4173251.6_1.5	552837.22	4173251.6	1.5	5.41E-03	1.78E-04	5.22E-03	3.49E-04	1.88E-03	1.00E-03	2.65E-09	3.18E-05
552857.22_4173251.6_1.5	552857.22	4173251.6	1.5	5.52E-03	1.88E-04	5.52E-03	3.70E-04	1.99E-03	1.06E-03	2.80E-09	3.36E-05
552877.22_4173251.6_1.5	552877.22	4173251.6	1.5	1.04E-02	1.75E-04	5.14E-03	3.44E-04	1.86E-03	9.89E-04	2.61E-09	3.13E-05
552897.22_4173251.6_1.5	552897.22	4173251.6	1.5	1.00E-02	1.68E-04	4.94E-03	3.31E-04	1.78E-03	9.50E-04	2.50E-09	3.00E-05
552917.22_4173251.6_1.5	552917.22	4173251.6	1.5	9.10E-03	1.57E-04	4.61E-03	3.08E-04	1.66E-03	8.86E-04	2.33E-09	2.80E-05
552937.22_4173251.6_1.5	552937.22	4173251.6	1.5	5.32E-03	1.63E-04	4.77E-03	3.20E-04	1.72E-03	9.18E-04	2.42E-09	2.90E-05
552957.22_4173251.6_1.5	552957.22	4173251.6	1.5	4.92E-03	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.26E-04	2.18E-09	2.61E-05
552977.22_4173251.6_1.5	552977.22	4173251.6	1.5	4.83E-03	1.49E-04	4.36E-03	2.92E-04	1.57E-03	8.39E-04	2.21E-09	2.65E-05
552997.22_4173251.6_1.5	552997.22	4173251.6	1.5	4.82E-03	1.53E-04	4.50E-03	3.01E-04	1.62E-03	8.66E-04	2.28E-09	2.74E-05
553017.22_4173251.6_1.5	553017.22	4173251.6	1.5	5.08E-03	1.71E-04	5.00E-03	3.35E-04	1.81E-03	9.63E-04	2.54E-09	3.05E-05
553037.22_4173251.6_1.5	553037.22	4173251.6	1.5	5.15E-03	1.78E-04	5.21E-03	3.49E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05
553057.22_4173251.6_1.5	553057.22	4173251.6	1.5	5.22E-03	1.85E-04	5.42E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
553077.22_4173251.6_1.5	553077.22	4173251.6	1.5	5.34E-03	1.95E-04	5.71E-03	3.82E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05
553097.22_4173251.6_1.5	553097.22	4173251.6	1.5	5.69E-03	2.16E-04	6.34E-03	4.25E-04	2.29E-03	1.22E-03	3.21E-09	3.86E-05
553117.22_4173251.6_1.5	553117.22	4173251.6	1.5	5.03E-03	1.84E-04	5.39E-03	3.61E-04	1.94E-03	1.04E-03	2.73E-09	3.28E-05
553137.22_4173251.6_1.5	553137.22	4173251.6	1.5	4.31E-03	1.47E-04	4.32E-03	2.89E-04	1.56E-03	8.31E-04	2.19E-09	2.63E-05
553157.22_4173251.6_1.5	553157.22	4173251.6	1.5	4.34E-03	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.54E-04	2.25E-09	2.70E-05
553177.22_4173251.6_1.5	553177.22	4173251.6	1.5	4.90E-03	1.84E-04	5.39E-03	3.61E-04	1.94E-03	1.04E-03	2.73E-09	3.28E-05
553197.22_4173251.6_1.5	553197.22	4173251.6	1.5	4.25E-03	1.51E-04	4.42E-03	2.96E-04	1.60E-03	8.50E-04	2.24E-09	2.69E-05
553217.22_4173251.6_1.5	553217.22	4173251.6	1.5	5.12E-03	1.99E-04	5.84E-03	3.91E-04	2.11E-03	1.12E-03	2.96E-09	3.56E-05
553237.22_4173251.6_1.5	553237.22	4173251.6	1.5	5.78E-03	2.36E-04	6.92E-03	4.63E-04	2.50E-03	1.33E-03	3.51E-09	4.21E-05
553257.22_4173251.6_1.5	553257.22	4173251.6	1.5	4.94E-03	1.92E-04	5.65E-03	3.78E-04	2.04E-03	1.09E-03	2.86E-09	3.44E-05
553277.22_4173251.6_1.5	553277.22	4173251.6	1.5	4.25E-03	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.86E-04	2.33E-09	2.80E-05
553297.22_4173251.6_1.5	553297.22	4173251.6	1.5	3.80E-03	1.35E-04	3.95E-03	2.65E-04	1.43E-03	7.60E-04	2.00E-09	2.40E-05
553317.22_4173251.6_1.5	553317.22	4173251.6	1.5	3.46E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
553337.22_4173251.6_1.5	553337.22	4173251.6	1.5	3.19E-03	1.05E-04	3.09E-03	2.07E-04	1.11E-03	5.94E-04	1.57E-09	1.88E-05
553357.22_4173251.6_1.5	553357.22	4173251.6	1.5	3.04E-03	9.87E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	1.47E-09	1.76E-05
553377.22_4173251.6_1.5	553377.22	4173251.6	1.5	2.89E-03	9.16E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	1.36E-09	1.64E-05
553397.22_4173251.6_1.5	553397.22	4173251.6	1.5	2.75E-03	8.56E-05	2.51E-03	1.68E-04	9.07E-04	4.83E-04	1.27E-09	1.53E-05
553417.22_4173251.6_1.5	553417.22	4173251.6	1.5	2.63E-03	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05
553437.22_4173251.6_1.5	553437.22	4173251.6	1.5	2.52E-03	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
553457.22_4173251.6_1.5	553457.22	4173251.6	1.5	2.41E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
553477.22_4173251.6_1.5	553477.22	4173251.6	1.5	2.32E-03	6.71E-05	1.97E-03	1.32E-04	7.10E-04	3.79E-04	9.97E-10	1.20E-05
553497.22_4173251.6_1.5	553497.22	4173251.6	1.5	2.19E-03	6.37E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.47E-10	1.14E-05
553517.22_4173251.6_1.5	553517.22	4173251.6	1.5	2.11E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.08E-10	1.09E-05
553537.22_4173251.6_1.5	553537.22	4173251.6	1.5	2.03E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.63E-10	1.04E-05
553557.22_4173251.6_1.5	553557.22	4173251.6	1.5	1.96E-03	5.55E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	8.25E-10	9.91E-06
553577.22_4173251.6_1.5	553577.22	4173251.6	1.5	1.89E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.84E-10	9.42E-06
553597.22_4173251.6_1.5	553597.22	4173251.6	1.5	1.82E-03	5.03E-05	1.47E-03	9.87E-05	5.32E-04	2.84E-04	7.47E-10	8.97E-06
553617.22_4173251.6_1.5	553617.22	4173251.6	1.5	1.76E-03	4.82E-05	1.41E-03	9.47E-05	5.10E-04	2.72E-04	7.17E-10	8.61E-06
553637.22_4173251.6_1.5	553637.22	4173251.6	1.5	1.71E-03	4.63E-05	1.36E-03	9.10E-05	4.91E-04	2.62E-04	6.89E-10	8.28E-06
553657.22_4173251.6_1.5	553657.22	4173251.6	1.5	1.66E-03	4.46E-05	1.31E-03	8.76E-05	4.72E-04	2.52E-04	6.63E-10	7.97E-06
553677.22_4173251.6_1.5	553677.22	4173251.6	1.5	1.61E-03	4.30E-05	1.26E-03	8.44E-05	4.55E-04	2.43E-04	6.39E-10	7.68E-06
553697.22_4173251.6_1.5	553697.22	4173251.6	1.5	1.57E-03	4.14E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
553717.22_4173251.6_1.5	553717.22	4173251.6	1.5	1.52E-03	3.98E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	5.92E-10	7.11E-06
553737.22_4173251.6_1.5	553737.22	4173251.6	1.5	1.48E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06
553757.22_4173251.6_1.5	553757.22	4173251.6	1.5	1.44E-03	3.73E-05	1.09E-03	7.32E-05	3.95E-04	2.10E-04	5.54E-10	6.66E-06
551937.22_4173271.6_1.5	551937.22	4173271.6	1.5	1.24E-03	4.40E-05	1.29E-03	8.65E-05	4.66E-04	2.49E-04	6.55E-10	7.86E-06
551957.22_4173271.6_1.5	551957.22	4173271.6	1.5	1.33E-03	4.82E-05	1.41E-03	9.46E-05	5.10E-04	2.72E-04	7.16E-10	8.60E-06
551977.22_4173271.6_1.5	551977.22	4173271.6	1.5	1.43E-03	5.31E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	7.89E-10	9.48E-06
551997.22_4173271.6_1.5	551997.22	4173271.6	1.5	1.57E-03	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	8.86E-10	1.06E-05
552017.22_4173271.6_1.5	552017.22	4173271.6	1.5	1.63E-03	6.19E-05	1.82E-03	1.22E-04	6.55E-04	3.49E-04	9.20E-10	1.10E-05
552037.22_4173271.6_1.5	552037.22	4173271.6	1.5	1.66E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05
552057.22_4173271.6_1.5	552057.22	4173271.6	1.5	1.76E-03	6.70E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.96E-10	1.20E-05
552077.22_4173271.6_1.5	552077.22	4173271.6	1.5	1.92E-03	7.41E-05	2.18E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
552097.22_4173271.6_1.5	552097.22	4173271.6	1.5	2.13E-03	8.44E-05	2.48E-03	1.66E-04	8.94E-04	4.77E-04	1.26E-09	1.51E-05
552117.22_4173271.6_1.5	552117.22	4173271.6	1.5	2.14E-03	8.34E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05
552137.22_4173271.6_1.5	552137.22	4173271.6	1.5	2.29E-03	9.03E-05	2.65E-03	1.77E-04	9.56E-04	5.09E-04	1.34E-09	1.61E-05
552157.22_4173271.6_1.5	552157.22	4173271.6	1.5	2.58E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552177.22_4173271.6_1.5	552177.22	4173271.6	1.5	2.71E-03	1.10E-04	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.96E-05
552197.22_4173271.6_1.5	552197.22	4173271.6	1.5	2.96E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
552217.22_4173271.6_1.5	552217.22	4173271.6	1.5	3.13E-03	1.29E-04	3.77E-03	2.52E-04	1.36E-03	7.25E-04	1.91E-09	2.30E-05
552237.22_4173271.6_1.5	552237.22	4173271.6	1.5	3.46E-03	1.44E-04	4.22E-03	2.82E-04	1.52E-03	8.11E-04	2.14E-09	2.57E-05
552257.22_4173271.6_1.5	552257.22	4173271.6	1.5	4.05E-03	1.73E-04	5.06E-03	3.39E-04	1.83E-03	9.74E-04	2.57E-09	3.08E-05
552277.22_4173271.6_1.5	552277.22	4173271.6	1.5	3.87E-03	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.02E-04	2.38E-09	2.86E-05
552297.22_4173271.6_1.5	552297.22	4173271.6	1.5	3.94E-03	1.60E-04	4.70E-03	3.15E-04	1.70E-03	9.04E-04	2.38E-09	2.86E-05
552317.22_4173271.6_1.5	552317.22	4173271.6	1.5	4.58E-03	1.91E-04	5.61E-03	3.75E-04	2.02E-03	1.08E-03	2.84E-09	3.41E-05
552337.22_4173271.6_1.5	552337.22	4173271.6	1.5	4.73E-03	1.96E-04	5.75E-03	3.85E-04	2.07E-03	1.11E-03	2.91E-09	3.50E-05
552357.22_4173271.6_1.5	552357.22	4173271.6	1.5	4.33E-03	1.72E-04	5.05E-03	3.38E-04	1.82E-03	9.72E-04	2.56E-09	3.07E-05
552377.22_4173271.6_1.5	552377.22	4173271.6	1.5	4.07E-03	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05
552397.22_4173271.6_1.5	552397.22	4173271.6	1.5	3.91E-03	1.46E-04	4.27E-03	2.86E-04	1.54E-03	8.22E-04	2.17E-09	2.60E-05
552417.22_4173271.6_1.5	552417.22	4173271.6	1.5	3.83E-03	1.38E-04	4.06E-03	2.72E-04	1.46E-03	7.80E-04	2.06E-09	2.47E-05
552437.22_4173271.6_1.5	552437.22	4173271.6	1.5	3.78E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.45E-04	1.96E-09	2.36E-05
552457.22_4173271.6_1.5	552457.22	4173271.6	1.5	3.76E-03	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.18E-04	1.89E-09	2.27E-05
552477.22_4173271.6_1.5	552477.22	4173271.6	1.5	3.80E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.95E-04	1.83E-09	2.20E-05
552497.22_4173271.6_1.5	552497.22	4173271.6	1.5	3.88E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
552517.22_4173271.6_1.5	552517.22	4173271.6	1.5	3.98E-03	1.17E-04	3.44E-03	2.31E-04	1.24E-03	6.62E-04	1.75E-09	2.10E-05
552537.22_4173271.6_1.5	552537.22	4173271.6	1.5	4.14E-03	1.15E-04	3.38E-03	2.27E-04	1.22E-03	6.51E-04	1.71E-09	2.06E-05
552557.22_4173271.6_1.5	552557.22	4173271.6	1.5	4.34E-03	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05
552577.22_4173271.6_1.5	552577.22	4173271.6	1.5	4.59E-03	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05
552597.22_4173271.6_1.5	552597.22	4173271.6	1.5	4.75E-03	1.12E-04	3.28E-03	2.20E-04	1.19E-03	6.32E-04	1.66E-09	2.00E-05
552617.22_4173271.6_1.5	552617.22	4173271.6	1.5	4.91E-03	1.12E-04	3.28E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	1.99E-05
552637.22_4173271.6_1.5	552637.22	4173271.6	1.5	5.00E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.67E-09	2.00E-05
552657.22_4173271.6_1.5	552657.22	4173271.6	1.5	4.97E-03	1.13E-04	3.31E-03	2.22E-04	1.19E-03	6.37E-04	1.68E-09	2.01E-05
552677.22_4173271.6_1.5	552677.22	4173271.6	1.5	4.86E-03	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
552697.22_4173271.6_1.5	552697.22	4173271.6	1.5	4.80E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.72E-09	2.07E-05
552717.22_4173271.6_1.5	552717.22	4173271.6	1.5	4.79E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05
552737.22_4173271.6_1.5	552737.22	4173271.6	1.5	4.81E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05
552757.22_4173271.6_1.5	552757.22	4173271.6	1.5	4.88E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05
552777.22_4173271.6_1.5	552777.22	4173271.6	1.5	5.04E-03	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.36E-04	2.20E-09	2.64E-05
552797.22_4173271.6_1.5	552797.22	4173271.6	1.5	4.78E-03	1.39E-04	4.09E-03	2.74E-04	1.47E-03	7.86E-04	2.07E-09	2.49E-05
552817.22_4173271.6_1.5	552817.22	4173271.6	1.5	4.90E-03	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.14E-09	2.57E-05
552837.22_4173271.6_1.5	552837.22	4173271.6	1.5	4.98E-03	1.45E-04	4.24E-03	2.84E-04	1.53E-03	8.16E-04	2.15E-09	2.58E-05
552857.22_4173271.6_1.5	552857.22	4173271.6	1.5	5.32E-03	1.72E-04	5.04E-03	3.38E-04	1.82E-03	9.70E-04	2.56E-09	3.07E-05
552877.22_4173271.6_1.5	552877.22	4173271.6	1.5	5.62E-03	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.02E-04	2.38E-09	2.85E-05
552897.22_4173271.6_1.5	552897.22	4173271.6	1.5	5.54E-03	1.52E-04	4.47E-03	2.99E-04	1.61E-03	8.60E-04	2.27E-09	2.72E-05
552917.22_4173271.6_1.5	552917.22	4173271.6	1.5	5.91E-03	1.48E-04	4.34E-03	2.90E-04	1.57E-03	8.34E-04	2.20E-09	2.64E-05
552937.22_4173271.6_1.5	552937.22	4173271.6	1.5	5.47E-03	1.45E-04	4.27E-03	2.86E-04	1.54E-03	8.21E-04	2.16E-09	2.60E-05
552957.22_4173271.6_1.5	552957.22	4173271.6	1.5	5.42E-03	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.14E-09	2.58E-05
552977.22_4173271.6_1.5	552977.22	4173271.6	1.5	5.30E-03	1.44E-04	4.22E-03	2.83E-04	1.52E-03	8.12E-04	2.14E-09	2.57E-05
552997.22_4173271.6_1.5	552997.22	4173271.6	1.5	5.18E-03	1.45E-04	4.25E-03	2.84E-04	1.53E-03	8.17E-04	2.15E-09	2.58E-05
553017.22_4173271.6_1.5	553017.22	4173271.6	1.5	5.09E-03	1.47E-04	4.31E-03	2.88E-04	1.55E-03	8.28E-04	2.18E-09	2.62E-05
553037.22_4173271.6_1.5	553037.22	4173271.6	1.5	5.02E-03	1.50E-04	4.40E-03	2.95E-04	1.59E-03	8.46E-04	2.23E-09	2.68E-05
553057.22_4173271.6_1.5	553057.22	4173271.6	1.5	4.90E-03	1.50E-04	4.40E-03	2.94E-04	1.59E-03	8.46E-04	2.23E-09	2.68E-05
553077.22_4173271.6_1.5	553077.22	4173271.6	1.5	4.92E-03	1.56E-04	4.59E-03	3.07E-04	1.66E-03	8.82E-04	2.33E-09	2.79E-05
553097.22_4173271.6_1.5	553097.22	4173271.6	1.5	5.01E-03	1.66E-04	4.88E-03	3.27E-04	1.76E-03	9.38E-04	2.47E-09	2.97E-05
553117.22_4173271.6_1.5	553117.22	4173271.6	1.5	5.24E-03	1.83E-04	5.38E-03	3.60E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05
553137.22_4173271.6_1.5	553137.22	4173271.6	1.5	5.51E-03	2.01E-04	5.90E-03	3.95E-04	2.13E-03	1.14E-03	2.99E-09	3.59E-05
553157.22_4173271.6_1.5	553157.22	4173271.6	1.5	5.04E-03	1.80E-04	5.27E-03	3.53E-04	1.90E-03	1.01E-03	2.67E-09	3.21E-05
553177.22_4173271.6_1.5	553177.22	4173271.6	1.5	4.23E-03	1.40E-04	4.10E-03	2.74E-04	1.48E-03	7.88E-04	2.08E-09	2.49E-05
553197.22_4173271.6_1.5	553197.22	4173271.6	1.5	3.60E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
553217.22_4173271.6_1.5	553217.22	4173271.6	1.5	4.16E-03	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.96E-04	2.10E-09	2.52E-05
553237.22_4173271.6_1.5	553237.22	4173271.6	1.5	4.79E-03	1.77E-04	5.20E-03	3.48E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05
553257.22_4173271.6_1.5	553257.22	4173271.6	1.5	5.48E-03	2.16E-04	6.34E-03	4.24E-04	2.29E-03	1.22E-03	3.21E-09	3.86E-05
553277.22_4173271.6_1.5	553277.22	4173271.6	1.5	4.98E-03	1.91E-04	5.61E-03	3.76E-04	2.03E-03	1.08E-03	2.85E-09	3.42E-05
553297.22_4173271.6_1.5	553297.22	4173271.6	1.5	4.29E-03	1.57E-04	4.59E-03	3.08E-04	1.66E-03	8.83E-04	2.33E-09	2.80E-05
553317.22_4173271.6_1.5	553317.22	4173271.6	1.5	3.79E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.35E-05
553337.22_4173271.6_1.5	553337.22	4173271.6	1.5	3.44E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
553357.22_4173271.6_1.5	553357.22	4173271.6	1.5	3.23E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.57E-09	1.89E-05
553377.22_4173271.6_1.5	553377.22	4173271.6	1.5	3.05E-03	9.78E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.45E-09	1.75E-05
553397.22_4173271.6_1.5	553397.22	4173271.6	1.5	2.88E-03	9.05E-05	2.65E-03	1.78E-04	9.58E-04	5.10E-04	1.34E-09	1.62E-05
553417.22_4173271.6_1.5	553417.22	4173271.6	1.5	2.74E-03	8.39E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05
553437.22_4173271.6_1.5	553437.22	4173271.6	1.5	2.62E-03	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.16E-09	1.40E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_A11/A12/A13
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_A11/A12/A13
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_A11/A12/A13
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_A11/A12/A13
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553457.22_4173271.6_1.5	553457.22	4173271.6	1.5	2.49E-03	7.35E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	1.09E-09	1.31E-05
553477.22_4173271.6_1.5	553477.22	4173271.6	1.5	2.39E-03	6.92E-05	2.03E-03	1.36E-04	7.33E-04	3.90E-04	1.03E-09	1.24E-05
553497.22_4173271.6_1.5	553497.22	4173271.6	1.5	2.25E-03	6.57E-05	1.93E-03	1.29E-04	6.95E-04	3.70E-04	9.76E-10	1.17E-05
553517.22_4173271.6_1.5	553517.22	4173271.6	1.5	2.16E-03	6.22E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.24E-10	1.11E-05
553537.22_4173271.6_1.5	553537.22	4173271.6	1.5	2.06E-03	5.88E-05	1.73E-03	1.15E-04	6.23E-04	3.32E-04	8.74E-10	1.05E-05
553557.22_4173271.6_1.5	553557.22	4173271.6	1.5	2.00E-03	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	8.37E-10	1.01E-05
553577.22_4173271.6_1.5	553577.22	4173271.6	1.5	1.92E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.92E-10	9.51E-06
553597.22_4173271.6_1.5	553597.22	4173271.6	1.5	1.84E-03	5.06E-05	1.49E-03	9.95E-05	5.36E-04	2.86E-04	7.53E-10	9.04E-06
553617.22_4173271.6_1.5	553617.22	4173271.6	1.5	1.78E-03	4.84E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06
553637.22_4173271.6_1.5	553637.22	4173271.6	1.5	1.73E-03	4.64E-05	1.36E-03	9.12E-05	4.92E-04	2.62E-04	6.90E-10	8.29E-06
553657.22_4173271.6_1.5	553657.22	4173271.6	1.5	1.67E-03	4.46E-05	1.31E-03	8.76E-05	4.72E-04	2.52E-04	6.63E-10	7.96E-06
553677.22_4173271.6_1.5	553677.22	4173271.6	1.5	1.62E-03	4.29E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.37E-10	7.65E-06
553697.22_4173271.6_1.5	553697.22	4173271.6	1.5	1.57E-03	4.12E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.36E-06
553717.22_4173271.6_1.5	553717.22	4173271.6	1.5	1.52E-03	3.96E-05	1.16E-03	7.78E-05	4.19E-04	2.23E-04	5.89E-10	7.07E-06
553737.22_4173271.6_1.5	553737.22	4173271.6	1.5	1.48E-03	3.83E-05	1.12E-03	7.52E-05	4.05E-04	2.16E-04	5.69E-10	6.84E-06
551957.22_4173291.6_1.5	551957.22	4173291.6	1.5	1.33E-03	4.87E-05	1.43E-03	9.57E-05	5.16E-04	2.75E-04	7.24E-10	8.70E-06
551977.22_4173291.6_1.5	551977.22	4173291.6	1.5	1.56E-03	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.88E-10	1.07E-05
551997.22_4173291.6_1.5	551997.22	4173291.6	1.5	1.54E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	8.61E-10	1.03E-05
552017.22_4173291.6_1.5	552017.22	4173291.6	1.5	1.68E-03	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.65E-04	9.63E-10	1.16E-05
552037.22_4173291.6_1.5	552037.22	4173291.6	1.5	1.90E-03	7.51E-05	2.20E-03	1.48E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
552057.22_4173291.6_1.5	552057.22	4173291.6	1.5	1.84E-03	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
552077.22_4173291.6_1.5	552077.22	4173291.6	1.5	1.98E-03	7.73E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
552097.22_4173291.6_1.5	552097.22	4173291.6	1.5	2.21E-03	8.85E-05	2.60E-03	1.74E-04	9.37E-04	4.99E-04	1.32E-09	1.58E-05
552117.22_4173291.6_1.5	552117.22	4173291.6	1.5	2.06E-03	7.89E-05	2.32E-03	1.55E-04	8.36E-04	4.45E-04	1.17E-09	1.41E-05
552137.22_4173291.6_1.5	552137.22	4173291.6	1.5	2.43E-03	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552157.22_4173291.6_1.5	552157.22	4173291.6	1.5	2.44E-03	9.65E-05	2.83E-03	1.90E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552177.22_4173291.6_1.5	552177.22	4173291.6	1.5	2.52E-03	9.89E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.77E-05
552197.22_4173291.6_1.5	552197.22	4173291.6	1.5	2.64E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
552217.22_4173291.6_1.5	552217.22	4173291.6	1.5	2.84E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.67E-09	2.00E-05
552237.22_4173291.6_1.5	552237.22	4173291.6	1.5	3.13E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.07E-04	1.86E-09	2.24E-05
552257.22_4173291.6_1.5	552257.22	4173291.6	1.5	3.60E-03	1.48E-04	4.34E-03	2.91E-04	1.57E-03	8.35E-04	2.20E-09	2.64E-05
552277.22_4173291.6_1.5	552277.22	4173291.6	1.5	3.92E-03	1.62E-04	4.75E-03	3.18E-04	1.71E-03	9.14E-04	2.41E-09	2.89E-05
552297.22_4173291.6_1.5	552297.22	4173291.6	1.5	3.87E-03	1.57E-04	4.59E-03	3.08E-04	1.66E-03	8.83E-04	2.33E-09	2.80E-05
552317.22_4173291.6_1.5	552317.22	4173291.6	1.5	3.76E-03	1.48E-04	4.33E-03	2.90E-04	1.56E-03	8.34E-04	2.20E-09	2.64E-05
552337.22_4173291.6_1.5	552337.22	4173291.6	1.5	4.67E-03	1.93E-04	5.67E-03	3.80E-04	2.05E-03	1.09E-03	2.87E-09	3.45E-05
552357.22_4173291.6_1.5	552357.22	4173291.6	1.5	4.20E-03	1.66E-04	4.86E-03	3.25E-04	1.75E-03	9.35E-04	2.46E-09	2.96E-05
552377.22_4173291.6_1.5	552377.22	4173291.6	1.5	3.93E-03	1.49E-04	4.37E-03	2.92E-04	1.58E-03	8.40E-04	2.21E-09	2.66E-05
552397.22_4173291.6_1.5	552397.22	4173291.6	1.5	3.75E-03	1.38E-04	4.04E-03	2.70E-04	1.46E-03	7.77E-04	2.05E-09	2.46E-05
552417.22_4173291.6_1.5	552417.22	4173291.6	1.5	3.66E-03	1.30E-04	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05
552437.22_4173291.6_1.5	552437.22	4173291.6	1.5	3.62E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
552457.22_4173291.6_1.5	552457.22	4173291.6	1.5	3.61E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.69E-04	1.76E-09	2.12E-05
552477.22_4173291.6_1.5	552477.22	4173291.6	1.5	3.62E-03	1.15E-04	3.37E-03	2.25E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
552497.22_4173291.6_1.5	552497.22	4173291.6	1.5	3.72E-03	1.12E-04	3.28E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	2.00E-05
552517.22_4173291.6_1.5	552517.22	4173291.6	1.5	3.83E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.62E-09	1.95E-05
552537.22_4173291.6_1.5	552537.22	4173291.6	1.5	3.98E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
552557.22_4173291.6_1.5	552557.22	4173291.6	1.5	4.16E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.58E-09	1.89E-05
552577.22_4173291.6_1.5	552577.22	4173291.6	1.5	4.39E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.93E-04	1.56E-09	1.87E-05
552597.22_4173291.6_1.5	552597.22	4173291.6	1.5	4.74E-03	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05
552617.22_4173291.6_1.5	552617.22	4173291.6	1.5	4.72E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
552637.22_4173291.6_1.5	552637.22	4173291.6	1.5	4.69E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
552657.22_4173291.6_1.5	552657.22	4173291.6	1.5	4.67E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
552677.22_4173291.6_1.5	552677.22	4173291.6	1.5	4.65E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.05E-04	1.59E-09	1.91E-05
552697.22_4173291.6_1.5	552697.22	4173291.6	1.5	4.65E-03	1.09E-04	3.20E-03	2.15E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
552717.22_4173291.6_1.5	552717.22	4173291.6	1.5	4.66E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552737.22_4173291.6_1.5	552737.22	4173291.6	1.5	4.72E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
552757.22_4173291.6_1.5	552757.22	4173291.6	1.5	4.82E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05
552777.22_4173291.6_1.5	552777.22	4173291.6	1.5	5.04E-03	1.42E-04	4.15E-03	2.78E-04	1.50E-03	7.99E-04	2.10E-09	2.53E-05
552797.22_4173291.6_1.5	552797.22	4173291.6	1.5	4.86E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.97E-09	2.36E-05
552817.22_4173291.6_1.5	552817.22	4173291.6	1.5	5.00E-03	1.38E-04	4.04E-03	2.71E-04	1.46E-03	7.78E-04	2.05E-09	2.46E-05
552837.22_4173291.6_1.5	552837.22	4173291.6	1.5	5.11E-03	1.51E-04	4.42E-03	2.96E-04	1.60E-03	8.51E-04	2.24E-09	2.69E-05
552857.22_4173291.6_1.5	552857.22	4173291.6	1.5	5.16E-03	1.59E-04	4.67E-03	3.12E-04	1.68E-03	8.98E-04	2.36E-09	2.84E-05
552877.22_4173291.6_1.5	552877.22	4173291.6	1.5	5.19E-03	1.47E-04	4.33E-03	2.90E-04	1.56E-03	8.32E-04	2.19E-09	2.63E-05
552897.22_4173291.6_1.5	552897.22	4173291.6	1.5	5.04E-03	1.40E-04	4.11E-03	2.75E-04	1.48E-03	7.91E-04	2.08E-09	2.50E-05
552917.22_4173291.6_1.5	552917.22	4173291.6	1.5	4.93E-03	1.36E-04	3.98E-03	2.66E-04	1.43E-03	7.65E-04	2.01E-09	2.42E-05
552937.22_4173291.6_1.5	552937.22	4173291.6	1.5	4.90E-03	1.33E-04	3.89E-03	2.61E-04	1.41E-03	7.49E-04	1.97E-09	2.37E-05
552957.22_4173291.6_1.5	552957.22	4173291.6	1.5	5.04E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05
552977.22_4173291.6_1.5	552977.22	4173291.6	1.5	5.06E-03	1.30E-04	3.81E-03	2.55E-04	1.38E-03	7.33E-04	1.93E-09	2.32E-05
552997.22_4173291.6_1.5	552997.22	4173291.6	1.5	5.04E-03	1.30E-04	3.81E-03	2.55E-04	1.38E-03	7.33E-04	1.93E-09	2.32E-05
553017.22_4173291.6_1.5	553017.22	4173291.6	1.5	4.98E-03	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05
553037.22_4173291.6_1.5	553037.22	4173291.6	1.5	4.90E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.97E-09	2.36E-05
553057.22_4173291.6_1.5	553057.22	4173291.6	1.5	4.78E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.35E-05
553077.22_4173291.6_1.5	553077.22	4173291.6	1.5	4.66E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.97E-09	2.36E-05
553097.22_4173291.6_1.5	553097.22	4173291.6	1.5	4.72E-03	1.40E-04	4.12E-03	2.76E-04	1.49E-03	7.93E-04	2.09E-09	2.51E-05
553117.22_4173291.6_1.5	553117.22	4173291.6	1.5	4.80E-03	1.50E-04	4.39E-03	2.94E-04	1.58E-03	8.45E-04	2.23E-09	2.67E-05
553137.22_4173291.6_1.5	553137.22	4173291.6	1.5	4.88E-03	1.59E-04	4.65E-03	3.11E-04	1.68E-03	8.94E-04	2.36E-09	2.83E-05
553157.22_4173291.6_1.5	553157.22	4173291.6	1.5	5.07E-03	1.73E-04	5.09E-03	3.41E-04	1.84E-03	9.78E-04	2.58E-09	3.10E-05
553177.22_4173291.6_1.5	553177.22	4173291.6	1.5	5.40E-03	1.95E-04	5.72E-03	3.83E-04	2.06E-03	1.10E-03	2.90E-09	3.48E-05
553197.22_4173291.6_1.5	553197.22	4173291.6	1.5	4.20E-03	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.57E-04	1.99E-09	2.40E-05
553217.22_4173291.6_1.5	553217.22	4173291.6	1.5	4.05E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05
553237.22_4173291.6_1.5	553237.22	4173291.6	1.5	4.15E-03	1.37E-04	4.03E-03	2.70E-04	1.45E-03	7.75E-04	2.04E-09	2.45E-05
553257.22_4173291.6_1.5	553257.22	4173291.6	1.5	5.38E-03	2.06E-04	6.03E-03	4.04E-04	2.18E-03	1.16E-03	3.06E-09	3.67E-05
553277.22_4173291.6_1.5	553277.22	4173291.6	1.5	4.00E-03	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.57E-04	1.99E-09	2.40E-05
553297.22_4173291.6_1.5	553297.22	4173291.6	1.5	4.98E-03	1.89E-04	5.56E-03	3.72E-04	2.01E-03	1.07E-03	2.82E-09	3.38E-05
553317.22_4173291.6_1.5	553317.22	4173291.6	1.5	4.22E-03	1.51E-04	4.43E-03	2.97E-04	1.60E-03	8.52E-04	2.24E-09	2.70E-05
553337.22_4173291.6_1.5	553337.22	4173291.6	1.5	3.74E-03	1.28E-04	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05
553357.22_4173291.6_1.5	553357.22	4173291.6	1.5	3.48E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.72E-09	2.07E-05
553377.22_4173291.6_1.5	553377.22	4173291.6	1.5	3.23E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
553397.22_4173291.6_1.5	553397.22	4173291.6	1.5	3.02E-03	9.57E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
553417.22_4173291.6_1.5	553417.22	4173291.6	1.5	2.86E-03	8.80E-05	2.58E-03	1.73E-04	9.32E-04	4.97E-04	1.31E-09	1.57E-05
553437.22_4173291.6_1.5	553437.22	4173291.6	1.5	2.71E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05
553457.22_4173291.6_1.5	553457.22	4173291.6	1.5	2.57E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
553477.22_4173291.6_1.5	553477.22	4173291.6	1.5	2.45E-03	7.13E-05	2.09E-03	1.40E-04	7.55E-04	4.02E-04	1.06E-09	1.27E-05
553497.22_4173291.6_1.5	553497.22	4173291.6	1.5	2.31E-03	6.72E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.99E-10	1.20E-05
553517.22_4173291.6_1.5	553517.22	4173291.6	1.5	2.20E-03	6.28E-05	1.84E-03	1.23E-04	6.65E-04	3.54E-04	9.34E-10	1.12E-05
553537.22_4173291.6_1.5	553537.22	4173291.6	1.5	2.10E-03	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	8.86E-10	1.06E-05
553557.22_4173291.6_1.5	553557.22	4173291.6	1.5	2.03E-03	5.68E-05	1.67E-03	1.12E-04	6.01E-04	3.20E-04	8.44E-10	1.01E-05
553577.22_4173291.6_1.5	553577.22	4173291.6	1.5	1.94E-03	5.33E-05	1.56E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.52E-06
553597.22_4173291.6_1.5	553597.22	4173291.6	1.5	1.86E-03	5.07E-05	1.49E-03	9.95E-05	5.36E-04	2.86E-04	7.53E-10	9.04E-06
553617.22_4173291.6_1.5	553617.22	4173291.6	1.5	1.80E-03	4.84E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.64E-06
553637.22_4173291.6_1.5	553637.22	4173291.6	1.5	1.73E-03	4.62E-05	1.36E-03	9.08E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06
553657.22_4173291.6_1.5	553657.22	4173291.6	1.5	1.68E-03	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.58E-10	7.91E-06
553677.22_4173291.6_1.5	553677.22	4173291.6	1.5	1.62E-03	4.25E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	6.32E-10	7.58E-06
553697.22_4173291.6_1.5	553697.22	4173291.6	1.5	1.58E-03	4.08E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
553717.22_4173291.6_1.5	553717.22	4173291.6	1.5	1.53E-03	3.92E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	5.82E-10	7.00E-06
553737.22_4173291.6_1.5	553737.22	4173291.6	1.5	1.48E-03	3.78E-05	1.11E-03	7.43E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06
551957.22_4173311.6_1.5	551957.22	4173311.6	1.5	1.52E-03	5.88E-05	1.72E-03	1.15E-04	6.22E-04	3.32E-04	8.74E-10	1.05E-05
551977.22_4173311.6_1.5	551977.22	4173311.6	1.5	1.54E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.81E-10	1.06E-05
551997.22_4173311.6_1.5	551997.22	4173311.6	1.5	1.64E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
552017.22_4173311.6_1.5	552017.22	4173311.6	1.5	1.77E-03	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
552037.22_4173311.6_1.5	552037.22	4173311.6	1.5	1.97E-03	7.93E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05
552057.22_4173311.6_1.5	552057.22	4173311.6	1.5	1.78E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05
552077.22_4173311.6_1.5	552077.22	4173311.6	1.5	2.13E-03	8.53E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
552097.22_4173311.6_1.5	552097.22	4173311.6	1.5	2.09E-03	8.22E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
552117.22_4173311.6_1.5	552117.22	4173311.6	1.5	2.10E-03	8.13E-05	2.38E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
552137.22_4173311.6_1.5	552137.22	4173311.6	1.5	2.14E-03	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552157.22_4173311.6_1.5	552157.22	4173311.6	1.5	2.21E-03	8.40E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05
552177.22_4173311.6_1.5	552177.22	4173311.6	1.5	2.31E-03	8.77E-05	2.57E-03	1.72E-04	9.28E-04	4.95E-04	1.30E-09	1.57E-05
552197.22_4173311.6_1.5	552197.22	4173311.6	1.5	2.45E-03	9.31E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	1.38E-09	1.66E-05
552217.22_4173311.6_1.5	552217.22	4173311.6	1.5	2.63E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05
552237.22_4173311.6_1.5	552237.22	4173311.6	1.5	2.88E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552257.22_4173311.6_1.5	552257.22	4173311.6	1.5	3.26E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.33E-05
552277.22_4173311.6_1.5	552277.22	4173311.6	1.5	3.64E-03	1.48E-04	4.33E-03	2.90E-04	1.56E-03	8.33E-04	2.19E-09	2.64E-05
552297.22_4173311.6_1.5	552297.22	4173311.6	1.5	3.50E-03	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.72E-04	2.04E-09	2.44E-05
552317.22_4173311.6_1.5	552317.22	4173311.6	1.5	4.19E-03	1.71E-04	5.03E-03	3.37E-04	1.82E-03	9.67E-04	2.55E-09	3.06E-05
552337.22_4173311.6_1.5	552337.22	4173311.6	1.5	4.76E-03	1.99E-04	5.84E-03	3.91E-04	2.11E-03	1.12E-03	2.96E-09	3.56E-05
552357.22_4173311.6_1.5	552357.22	4173311.6	1.5	4.13E-03	1.63E-04	4.79E-03	3.21E-04	1.73E-03	9.21E-04	2.43E-09	2.92E-05
552377.22_4173311.6_1.5	552377.22	4173311.6	1.5	3.84E-03	1.45E-04	4.25E-03	2.84E-04	1.53E-03	8.17E-04	2.15E-09	2.58E-05
552397.22_4173311.6_1.5	552397.22	4173311.6	1.5	3.66E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.97E-09	2.36E-05
552417.22_4173311.6_1.5	552417.22	4173311.6	1.5	3.55E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.98E-04	1.84E-09	2.21E-05
552437.22_4173311.6_1.5	552437.22	4173311.6	1.5	3.51E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552457.22_4173311.6_1.5	552457.22	4173311.6	1.5	3.49E-03	1.12E-04	3.29E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552477.22_4173311.6_1.5	552477.22	4173311.6	1.5	3.51E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552497.22_4173311.6_1.5	552497.22	4173311.6	1.5	3.58E-03	1.05E-04	3.10E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552517.22_4173311.6_1.5	552517.22	4173311.6	1.5	3.72E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552537.22_4173311.6_1.5	552537.22	4173311.6	1.5	3.88E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
552557.22_4173311.6_1.5	552557.22	4173311.6	1.5	4.06E-03	1.00E-04	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.79E-05
552577.22_4173311.6_1.5	552577.22	4173311.6	1.5	4.25E-03	9.91E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552597.22_4173311.6_1.5	552597.22	4173311.6	1.5	4.41E-03	9.87E-05	2.89E-03	1.94E-04	1.04E-03	5.57E-04	1.47E-09	1.76E-05
552617.22_4173311.6_1.5	552617.22	4173311.6	1.5	6.12E-03	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.57E-04	1.47E-09	1.76E-05
552637.22_4173311.6_1.5	552637.22	4173311.6	1.5	5.06E-03	9.90E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552657.22_4173311.6_1.5	552657.22	4173311.6	1.5	4.67E-03	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
552677.22_4173311.6_1.5	552677.22	4173311.6	1.5	4.57E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
552697.22_4173311.6_1.5	552697.22	4173311.6	1.5	4.54E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.85E-05
552717.22_4173311.6_1.5	552717.22	4173311.6	1.5	4.55E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
552737.22_4173311.6_1.5	552737.22	4173311.6	1.5	4.59E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05
552757.22_4173311.6_1.5	552757.22	4173311.6	1.5	4.75E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
552777.22_4173311.6_1.5	552777.22	4173311.6	1.5	4.82E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05
552797.22_4173311.6_1.5	552797.22	4173311.6	1.5	4.90E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.86E-09	2.24E-05
552817.22_4173311.6_1.5	552817.22	4173311.6	1.5	4.92E-03	1.28E-04	3.77E-03	2.52E-04	1.36E-03	7.25E-04	1.91E-09	2.29E-05
552837.22_4173311.6_1.5	552837.22	4173311.6	1.5	5.13E-03	1.42E-04	4.18E-03	2.80E-04	1.51E-03	8.04E-04	2.12E-09	2.54E-05
552857.22_4173311.6_1.5	552857.22	4173311.6	1.5	5.09E-03	1.49E-04	4.37E-03	2.92E-04	1.58E-03	8.40E-04	2.21E-09	2.66E-05
552877.22_4173311.6_1.5	552877.22	4173311.6	1.5	4.91E-03	1.37E-04	4.03E-03	2.70E-04	1.45E-03	7.74E-04	2.04E-09	2.45E-05
552897.22_4173311.6_1.5	552897.22	4173311.6	1.5	4.84E-03	1.30E-04	3.83E-03	2.56E-04	1.38E-03	7.36E-04	1.94E-09	2.33E-05
552917.22_4173311.6_1.5	552917.22	4173311.6	1.5	4.71E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05
552937.22_4173311.6_1.5	552937.22	4173311.6	1.5	4.64E-03	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
552957.22_4173311.6_1.5	552957.22	4173311.6	1.5	4.68E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.80E-04	1.79E-09	2.15E-05
552977.22_4173311.6_1.5	552977.22	4173311.6	1.5	4.72E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05
552997.22_4173311.6_1.5	552997.22	4173311.6	1.5	4.72E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.76E-09	2.12E-05
553017.22_4173311.6_1.5	553017.22	4173311.6	1.5	4.70E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.77E-09	2.12E-05
553037.22_4173311.6_1.5	553037.22	4173311.6	1.5	4.65E-03	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
553057.22_4173311.6_1.5	553057.22	4173311.6	1.5	4.55E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05
553077.22_4173311.6_1.5	553077.22	4173311.6	1.5	4.46E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.77E-09	2.12E-05
553097.22_4173311.6_1.5	553097.22	4173311.6	1.5	4.46E-03	1.23E-04	3.62E-03	2.42E-04	1.30E-03	6.95E-04	1.83E-09	2.20E-05
553117.22_4173311.6_1.5	553117.22	4173311.6	1.5	4.50E-03	1.30E-04	3.81E-03	2.55E-04	1.38E-03	7.33E-04	1.93E-09	2.32E-05
553137.22_4173311.6_1.5	553137.22	4173311.6	1.5	4.52E-03	1.35E-04	3.97E-03	2.65E-04	1.43E-03	7.63E-04	2.01E-09	2.41E-05
553157.22_4173311.6_1.5	553157.22	4173311.6	1.5	4.58E-03	1.42E-04	4.18E-03	2.80E-04	1.51E-03	8.03E-04	2.12E-09	2.54E-05
553177.22_4173311.6_1.5	553177.22	4173311.6	1.5	4.75E-03	1.56E-04	4.58E-03	3.06E-04	1.65E-03	8.80E-04	2.32E-09	2.78E-05
553197.22_4173311.6_1.5	553197.22	4173311.6	1.5	5.04E-03	1.75E-04	5.14E-03	3.44E-04	1.86E-03	9.89E-04	2.61E-09	3.13E-05
553217.22_4173311.6_1.5	553217.22	4173311.6	1.5	4.56E-03	1.53E-04	4.49E-03	3.00E-04	1.62E-03	8.63E-04	2.27E-09	2.73E-05
553237.22_4173311.6_1.5	553237.22	4173311.6	1.5	5.04E-03	1.82E-04	5.33E-03	3.57E-04	1.93E-03	1.03E-03	2.70E-09	3.25E-05
553257.22_4173311.6_1.5	553257.22	4173311.6	1.5	4.12E-03	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.63E-04	2.01E-09	2.41E-05
553277.22_4173311.6_1.5	553277.22	4173311.6	1.5	3.95E-03	1.29E-04	3.78E-03	2.53E-04	1.37E-03	7.28E-04	1.92E-09	2.30E-05
553297.22_4173311.6_1.5	553297.22	4173311.6	1.5	4.46E-03	1.59E-04	4.66E-03	3.12E-04	1.68E-03	8.96E-04	2.36E-09	2.83E-05
553317.22_4173311.6_1.5	553317.22	4173311.6	1.5	4.77E-03	1.78E-04	5.21E-03	3.49E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05
553337.22_4173311.6_1.5	553337.22	4173311.6	1.5	4.11E-03	1.45E-04	4.25E-03	2.85E-04	1.53E-03	8.18E-04	2.16E-09	2.59E-05
553357.22_4173311.6_1.5	553357.22	4173311.6	1.5	3.74E-03	1.28E-04	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05
553377.22_4173311.6_1.5	553377.22	4173311.6	1.5	3.42E-03	1.13E-04	3.31E-03	2.21E-04	1.19E-03	6.36E-04	1.68E-09	2.01E-05
553397.22_4173311.6_1.5	553397.22	4173311.6	1.5	3.17E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.51E-09	1.81E-05
553417.22_4173311.6_1.5	553417.22	4173311.6	1.5	2.96E-03	9.22E-05	2.70E-03	1.81E-04	9.76E-04	5.20E-04	1.37E-09	1.65E-05
553437.22_4173311.6_1.5	553437.22	4173311.6	1.5	2.79E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05
553457.22_4173311.6_1.5	553457.22	4173311.6	1.5	2.63E-03	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.40E-05
553477.22_4173311.6_1.5	553477.22	4173311.6	1.5	2.51E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05
553497.22_4173311.6_1.5	553497.22	4173311.6	1.5	2.35E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05
553517.22_4173311.6_1.5	553517.22	4173311.6	1.5	2.23E-03	6.35E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.43E-10	1.13E-05
553537.22_4173311.6_1.5	553537.22	4173311.6	1.5	2.14E-03	6.04E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.98E-10	1.08E-05
553557.22_4173311.6_1.5	553557.22	4173311.6	1.5	2.04E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05
553577.22_4173311.6_1.5	553577.22	4173311.6	1.5	1.94E-03	5.28E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	7.86E-10	9.44E-06
553597.22_4173311.6_1.5	553597.22	4173311.6	1.5	1.87E-03	5.02E-05	1.47E-03	9.87E-05	5.32E-04	2.83E-04	7.47E-10	8.97E-06
553617.22_4173311.6_1.5	553617.22	4173311.6	1.5	1.80E-03	4.79E-05	1.40E-03	9.41E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06
553637.22_4173311.6_1.5	553637.22	4173311.6	1.5	1.74E-03	4.57E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	6.80E-10	8.16E-06
553657.22_4173311.6_1.5	553657.22	4173311.6	1.5	1.68E-03	4.37E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	6.50E-10	7.80E-06
553677.22_4173311.6_1.5	553677.22	4173311.6	1.5	1.62E-03	4.19E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	6.23E-10	7.48E-06
553697.22_4173311.6_1.5	553697.22	4173311.6	1.5	1.57E-03	4.02E-05	1.18E-03	7.89E-05	4.26E-04	2.27E-04	5.98E-10	7.18E-06
553717.22_4173311.6_1.5	553717.22	4173311.6	1.5	1.52E-03	3.86E-05	1.13E-03	7.58E-05	4.08E-04	2.18E-04	5.74E-10	6.89E-06
553737.22_4173311.6_1.5	553737.22	4173311.6	1.5	1.48E-03	3.72E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	5.53E-10	6.64E-06
551977.22_4173331.6_1.5	551977.22	4173331.6	1.5	1.54E-03	5.88E-05	1.72E-03	1.15E-04	6.22E-04	3.32E-04	8.74E-10	1.05E-05
551997.22_4173331.6_1.5	551997.22	4173331.6	1.5	1.73E-03	6.80E-05	1.99E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05
552017.22_4173331.6_1.5	552017.22	4173331.6	1.5	1.71E-03	6.64E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	9.88E-10	1.19E-05
552037.22_4173331.6_1.5	552037.22	4173331.6	1.5	1.85E-03	7.24E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552057.22_4173331.6_1.5	552057.22	4173331.6	1.5	1.84E-03	7.08E-05	2.08E-03	1.39E-04	7.50E-04	3.99E-04	1.05E-09	1.26E-05
552077.22_4173331.6_1.5	552077.22	4173331.6	1.5	1.85E-03	7.02E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05
552097.22_4173331.6_1.5	552097.22	4173331.6	1.5	1.88E-03	7.04E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05
552117.22_4173331.6_1.5	552117.22	4173331.6	1.5	1.92E-03	7.14E-05	2.09E-03	1.40E-04	7.56E-04	4.03E-04	1.06E-09	1.27E-05
552137.22_4173331.6_1.5	552137.22	4173331.6	1.5	1.98E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552157.22_4173331.6_1.5	552157.22	4173331.6	1.5	2.06E-03	7.59E-05	2.23E-03	1.49E-04	8.04E-04	4.29E-04	1.13E-09	1.36E-05
552177.22_4173331.6_1.5	552177.22	4173331.6	1.5	2.16E-03	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
552197.22_4173331.6_1.5	552197.22	4173331.6	1.5	2.30E-03	8.53E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
552217.22_4173331.6_1.5	552217.22	4173331.6	1.5	2.46E-03	9.25E-05	2.71E-03	1.82E-04	9.80E-04	5.22E-04	1.38E-09	1.65E-05
552237.22_4173331.6_1.5	552237.22	4173331.6	1.5	2.68E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.83E-05
552257.22_4173331.6_1.5	552257.22	4173331.6	1.5	2.99E-03	1.17E-04	3.42E-03	2.29E-04	1.23E-03	6.58E-04	1.73E-09	2.08E-05
552277.22_4173331.6_1.5	552277.22	4173331.6	1.5	3.54E-03	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05
552297.22_4173331.6_1.5	552297.22	4173331.6	1.5	3.36E-03	1.30E-04	3.81E-03	2.55E-04	1.37E-03	7.33E-04	1.93E-09	2.32E-05
552317.22_4173331.6_1.5	552317.22	4173331.6	1.5	3.42E-03	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05
552337.22_4173331.6_1.5	552337.22	4173331.6	1.5	3.98E-03	1.58E-04	4.64E-03	3.10E-04	1.67E-03	8.92E-04	2.35E-09	2.82E-05
552357.22_4173331.6_1.5	552357.22	4173331.6	1.5	4.18E-03	1.66E-04	4.88E-03	3.27E-04	1.76E-03	9.39E-04	2.48E-09	2.97E-05
552377.22_4173331.6_1.5	552377.22	4173331.6	1.5	3.80E-03	1.43E-04	4.20E-03	2.81E-04	1.52E-03	8.08E-04	2.13E-09	2.56E-05
552397.22_4173331.6_1.5	552397.22	4173331.6	1.5	3.59E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
552417.22_4173331.6_1.5	552417.22	4173331.6	1.5	3.48E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
552437.22_4173331.6_1.5	552437.22	4173331.6	1.5	3.42E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
552457.22_4173331.6_1.5	552457.22	4173331.6	1.5	3.38E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.92E-05
552477.22_4173331.6_1.5	552477.22	4173331.6	1.5	3.40E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.85E-05
552497.22_4173331.6_1.5	552497.22	4173331.6	1.5	3.46E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552517.22_4173331.6_1.5	552517.22	4173331.6	1.5	3.59E-03	9.84E-05	2.89E-03	1.93E-04	1.04E-03	5.55E-04	1.46E-09	1.76E-05
552537.22_4173331.6_1.5	552537.22	4173331.6	1.5	3.74E-03	9.66E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.73E-05
552557.22_4173331.6_1.5	552557.22	4173331.6	1.5	3.93E-03	9.53E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05
552577.22_4173331.6_1.5	552577.22	4173331.6	1.5	4.19E-03	9.44E-05	2.77E-03	1.85E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
552597.22_4173331.6_1.5	552597.22	4173331.6	1.5	4.74E-03	9.40E-05	2.76E-03	1.85E-04	9.95E-04	5.30E-04	1.40E-09	1.68E-05
552617.22_4173331.6_1.5	552617.22	4173331.6	1.5	4.52E-03	9.39E-05	2.76E-03	1.85E-04	9.95E-04	5.30E-04	1.40E-09	1.68E-05
552637.22_4173331.6_1.5	552637.22	4173331.6	1.5	5.07E-03	9.43E-05	2.77E-03	1.85E-04	9.99E-04	5.32E-04	1.40E-09	1.68E-05
552657.22_4173331.6_1.5	552657.22	4173331.6	1.5	4.92E-03	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.41E-09	1.70E-05
552677.22_4173331.6_1.5	552677.22	4173331.6	1.5	4.67E-03	9.66E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.72E-05
552697.22_4173331.6_1.5	552697.22	4173331.6	1.5	4.49E-03	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.57E-04	1.47E-09	1.76E-05
552717.22_4173331.6_1.5	552717.22	4173331.6	1.5	4.46E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.81E-05
552737.22_4173331.6_1.5	552737.22	4173331.6	1.5	4.55E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
552757.22_4173331.6_1.5	552757.22	4173331.6	1.5	4.74E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.72E-09	2.07E-05
552777.22_4173331.6_1.5	552777.22	4173331.6	1.5	4.97E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05
552797.22_4173331.6_1.5	552797.22	4173331.6	1.5	4.95E-03	1.18E-04	3.46E-03	2.31E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05
552817.22_4173331.6_1.5	552817.22	4173331.6	1.5	5.07E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.79E-04	1.79E-09	2.15E-05
552837.22_4173331.6_1.5	552837.22	4173331.6	1.5	5.75E-03	1.61E-04	4.71E-03	3.16E-04	1.70E-03	9.07E-04	2.39E-09	2.87E-05
552857.22_4173331.6_1.5	552857.22	4173331.6	1.5	5.20E-03	1.41E-04	4.12E-03	2.76E-04	1.49E-03	7.93E-04	2.09E-09	2.51E-05
552877.22_4173331.6_1.5	552877.22	4173331.6	1.5	4.83E-03	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05
552897.22_4173331.6_1.5	552897.22	4173331.6	1.5	4.77E-03	1.22E-04	3.59E-03	2.41E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
552917.22_4173331.6_1.5	552917.22	4173331.6	1.5	4.69E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.65E-04	1.75E-09	2.11E-05
552937.22_4173331.6_1.5	552937.22	4173331.6	1.5	4.58E-03	1.15E-04	3.37E-03	2.25E-04	1.21E-03	6.47E-04	1.71E-09	2.05E-05
552957.22_4173331.6_1.5	552957.22	4173331.6	1.5	4.52E-03	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05
552977.22_4173331.6_1.5	552977.22	4173331.6	1.5	4.49E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.99E-05
552997.22_4173331.6_1.5	552997.22	4173331.6	1.5	4.45E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
553017.22_4173331.6_1.5	553017.22	4173331.6	1.5	4.42E-03	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
553037.22_4173331.6_1.5	553037.22	4173331.6	1.5	4.38E-03	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
553057.22_4173331.6_1.5	553057.22	4173331.6	1.5	4.31E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
553077.22_4173331.6_1.5	553077.22	4173331.6	1.5	4.23E-03	1.09E-04	3.18E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05
553097.22_4173331.6_1.5	553097.22	4173331.6	1.5	4.22E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
553117.22_4173331.6_1.5	553117.22	4173331.6	1.5	4.23E-03	1.16E-04	3.41E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
553137.22_4173331.6_1.5	553137.22	4173331.6	1.5	4.23E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
553157.22_4173331.6_1.5	553157.22	4173331.6	1.5	4.25E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.04E-04	1.86E-09	2.23E-05
553177.22_4173331.6_1.5	553177.22	4173331.6	1.5	4.32E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.36E-05
553197.22_4173331.6_1.5	553197.22	4173331.6	1.5	4.44E-03	1.42E-04	4.18E-03	2.80E-04	1.51E-03	8.04E-04	2.12E-09	2.54E-05
553217.22_4173331.6_1.5	553217.22	4173331.6	1.5	4.61E-03	1.55E-04	4.55E-03	3.05E-04	1.64E-03	8.75E-04	2.31E-09	2.77E-05
553237.22_4173331.6_1.5	553237.22	4173331.6	1.5	5.01E-03	1.80E-04	5.27E-03	3.53E-04	1.90E-03	1.01E-03	2.67E-09	3.21E-05
553257.22_4173331.6_1.5	553257.22	4173331.6	1.5	4.90E-03	1.75E-04	5.15E-03	3.45E-04	1.86E-03	9.90E-04	2.61E-09	3.13E-05
553277.22_4173331.6_1.5	553277.22	4173331.6	1.5	4.07E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.99E-09	2.39E-05
553297.22_4173331.6_1.5	553297.22	4173331.6	1.5	3.78E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05
553317.22_4173331.6_1.5	553317.22	4173331.6	1.5	5.46E-03	2.14E-04	6.27E-03	4.20E-04	2.26E-03	1.21E-03	3.18E-09	3.81E-05
553337.22_4173331.6_1.5	553337.22	4173331.6	1.5	4.60E-03	1.70E-04	4.98E-03	3.34E-04	1.80E-03	9.59E-04	2.53E-09	3.03E-05
553357.22_4173331.6_1.5	553357.22	4173331.6	1.5	4.00E-03	1.40E-04	4.12E-03	2.76E-04	1.49E-03	7.92E-04	2.09E-09	2.51E-05
553377.22_4173331.6_1.5	553377.22	4173331.6	1.5	3.59E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.79E-09	2.16E-05
553397.22_4173331.6_1.5	553397.22	4173331.6	1.5	3.29E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.91E-05
553417.22_4173331.6_1.5	553417.22	4173331.6	1.5	3.05E-03	9.60E-05	2.82E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	5.54E-07	0.00E+00	0.55	Blocks_A6/A7
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	6.21E-07	0.00E+00	0.62	Blocks_A1/A2/A3/A4/A5
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_A11/A12/A13
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_A11/A12/A13
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_A11/A12/A13
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
553437.22_4173331.6_1.5	553437.22	4173331.6	1.5	2.86E-03	8.72E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	1.30E-09	1.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4173331.6_1.5	553457.22	4173331.6	1.5	2.68E-03	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4173331.6_1.5	553477.22	4173331.6	1.5	2.54E-03	7.39E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4173331.6_1.5	553497.22	4173331.6	1.5	2.37E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4173331.6_1.5	553517.22	4173331.6	1.5	2.25E-03	6.37E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.48E-10	1.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4173331.6_1.5	553537.22	4173331.6	1.5	2.15E-03	5.99E-05	1.76E-03	1.18E-04	6.34E-04	3.38E-04	8.91E-10	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4173331.6_1.5	553557.22	4173331.6	1.5	2.04E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.26E-10	9.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4173331.6_1.5	553577.22	4173331.6	1.5	1.94E-03	5.22E-05	1.53E-03	1.03E-04	5.53E-04	2.95E-04	7.76E-10	9.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4173331.6_1.5	553597.22	4173331.6	1.5	1.87E-03	4.95E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	7.36E-10	8.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4173331.6_1.5	553617.22	4173331.6	1.5	1.80E-03	4.71E-05	1.38E-03	9.24E-05	4.98E-04	2.66E-04	7.00E-10	8.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4173331.6_1.5	553637.22	4173331.6	1.5	1.74E-03	4.49E-05	1.32E-03	8.81E-05	4.75E-04	2.53E-04	6.67E-10	8.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4173331.6_1.5	553657.22	4173331.6	1.5	1.68E-03	4.29E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4173331.6_1.5	553677.22	4173331.6	1.5	1.62E-03	4.11E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	6.10E-10	7.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4173331.6_1.5	553697.22	4173331.6	1.5	1.57E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4173331.6_1.5	553717.22	4173331.6	1.5	1.52E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4173331.6_1.5	553737.22	4173331.6	1.5	1.48E-03	3.65E-05	1.07E-03	7.17E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551977.22_4173351.6_1.5	551977.22	4173351.6	1.5	1.67E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	9.82E-10	1.18E-05	0.00E+00	0.00E+00	6.23E-08	2.86E-08	0.09	Off-site Resident
551997.22_4173351.6_1.5	551997.22	4173351.6	1.5	1.64E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05	0.00E+00	0.00E+00	6.09E-08	2.79E-08	0.09	Off-site Resident
552017.22_4173351.6_1.5	552017.22	4173351.6	1.5	1.63E-03	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	9.19E-10	1.10E-05	0.00E+00	0.00E+00	6.03E-08	2.77E-08	0.09	Off-site Resident
552037.22_4173351.6_1.5	552037.22	4173351.6	1.5	1.64E-03	6.13E-05	1.80E-03	1.21E-04	6.50E-04	3.46E-04	9.12E-10	1.10E-05	0.00E+00	0.00E+00	6.07E-08	2.79E-08	0.09	Off-site Resident
552057.22_4173351.6_1.5	552057.22	4173351.6	1.5	1.67E-03	6.15E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	9.15E-10	1.10E-05	0.00E+00	0.00E+00	6.15E-08	2.82E-08	0.09	Off-site Resident
552077.22_4173351.6_1.5	552077.22	4173351.6	1.5	1.70E-03	6.21E-05	1.82E-03	1.22E-04	6.58E-04	3.50E-04	9.23E-10	1.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552097.22_4173351.6_1.5	552097.22	4173351.6	1.5	1.75E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552117.22_4173351.6_1.5	552117.22	4173351.6	1.5	1.80E-03	6.51E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.67E-10	1.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552137.22_4173351.6_1.5	552137.22	4173351.6	1.5	1.87E-03	6.73E-05	1.97E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552157.22_4173351.6_1.5	552157.22	4173351.6	1.5	1.95E-03	7.04E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4173351.6_1.5	552177.22	4173351.6	1.5	2.06E-03	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05	0.00E+00	0.00E+00	7.57E-08	3.47E-08	0.11	Off-site Resident
552197.22_4173351.6_1.5	552197.22	4173351.6	1.5	2.18E-03	7.97E-05	2.34E-03	1.57E-04	8.44E-04	4.50E-04	1.19E-09	1.42E-05	0.00E+00	0.00E+00	8.05E-08	3.70E-08	0.12	Off-site Resident
552217.22_4173351.6_1.5	552217.22	4173351.6	1.5	2.33E-03	8.60E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	1.28E-09	1.54E-05	0.00E+00	0.00E+00	8.61E-08	3.95E-08	0.13	Off-site Resident
552237.22_4173351.6_1.5	552237.22	4173351.6	1.5	2.52E-03	9.44E-05	2.77E-03	1.85E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552257.22_4173351.6_1.5	552257.22	4173351.6	1.5	2.79E-03	1.07E-04	3.13E-03	2.09E-04	1.13E-03	6.02E-04	1.59E-09	1.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552277.22_4173351.6_1.5	552277.22	4173351.6	1.5	3.22E-03	1.27E-04	3.71E-03	2.48E-04	1.34E-03	7.14E-04	1.88E-09	2.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552297.22_4173351.6_1.5	552297.22	4173351.6	1.5	3.51E-03	1.39E-04	4.06E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552317.22_4173351.6_1.5	552317.22	4173351.6	1.5	3.43E-03	1.31E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.95E-09	2.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552337.22_4173351.6_1.5	552337.22	4173351.6	1.5	3.33E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552357.22_4173351.6_1.5	552357.22	4173351.6	1.5	4.28E-03	1.72E-04	5.06E-03	3.38E-04	1.82E-03	9.72E-04	2.56E-09	3.08E-05	0.00E+00	0.00E+00	6.42E-07	0.00E+00	0.64	Blocks_A6/A7
552377.22_4173351.6_1.5	552377.22	4173351.6	1.5	3.79E-03	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.15E-09	2.58E-05	0.00E+00	0.00E+00	5.65E-07	0.00E+00	0.57	Blocks_A6/A7
552397.22_4173351.6_1.5	552397.22	4173351.6	1.5	3.54E-03	1.28E-04	3.76E-03	2.51E-04	1.36E-03	7.22E-04	1.90E-09	2.29E-05	0.00E+00	0.00E+00	5.24E-07	0.00E+00	0.52	Blocks_A6/A7
552417.22_4173351.6_1.5	552417.22	4173351.6	1.5	3.40E-03	1.17E-04	3.44E-03	2.31E-04	1.24E-03	6.62E-04	1.75E-09	2.10E-05	0.00E+00	0.00E+00	5.01E-07	0.00E+00	0.50	Blocks_A6/A7
552437.22_4173351.6_1.5	552437.22	4173351.6	1.5	3.32E-03	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.21E-04	1.64E-09	1.96E-05	0.00E+00	0.00E+00	4.86E-07	0.00E+00	0.49	Blocks_A6/A7
552457.22_4173351.6_1.5	552457.22	4173351.6	1.5	3.28E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552477.22_4173351.6_1.5	552477.22	4173351.6	1.5	3.30E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552497.22_4173351.6_1.5	552497.22	4173351.6	1.5	3.34E-03	9.71E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552517.22_4173351.6_1.5	552517.22	4173351.6	1.5	3.44E-03	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05	0.00E+00	0.00E+00	4.94E-07	0.00E+00	0.49	Blocks_A1/A2/A3/A4/A5
552537.22_4173351.6_1.5	552537.22	4173351.6	1.5	3.60E-03	9.28E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	1.38E-09	1.66E-05	0.00E+00	0.00E+00	5.13E-07	0.00E+00	0.51	Blocks_A1/A2/A3/A4/A5
552557.22_4173351.6_1.5	552557.22	4173351.6	1.5	3.84E-03	9.15E-05	2.68E-03	1.80E-04	9.69E-04	5.16E-04	1.36E-09	1.63E-05	0.00E+00	0.00E+00	5.44E-07	0.00E+00	0.54	Blocks_A1/A2/A3/A4/A5
552577.22_4173351.6_1.5	552577.22	4173351.6	1.5	4.19E-03	9.06E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05	0.00E+00	0.00E+00	5.89E-07	0.00E+00	0.59	Blocks_A1/A2/A3/A4/A5
552597.22_4173351.6_1.5	552597.22	4173351.6	1.5	4.36E-03	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.09E-04	1.34E-09	1.61E-05	0.00E+00	0.00E+00	6.10E-07	0.00E+00	0.61	Blocks_A1/A2/A3/A4/A5
552617.22_4173351.6_1.5	552617.22	4173351.6	1.5	4.29E-03	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.08E-04	1.34E-09	1.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552637.22_4173351.6_1.5	552637.22	4173351.6	1.5	4.47E-03	9.05E-05	2.65E-03	1.78E-04	9.58E-04	5.10E-04	1.35E-09	1.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_A11/A12/A13
552657.22_4173351.6_1.5	552657.22	4173351.6	1.5	4.81E-03	9.12E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_A11/A12/A13
552677.22_4173351.6_1.5	552677.22	4173351.6	1.5	4.68E-03	9.27E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	1.38E-09	1.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_A11/A12/A13
552697.22_4173351.6_1.5	552697.22	4173351.6	1.5	4.59E-03	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552717.22_4173351.6_1.5	552717.22	4173351.6	1.5	4.67E-03	9.78E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.45E-09	1.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4173351.6_1.5	552737.22	4173351.6	1.5	4.79E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4173351.6_1.5	552757.22	4173351.6	1.5	5.04E-03	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4173351.6_1.5	552777.22	4173351.6	1.5	5.09E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4173351.6_1.5	552797.22	4173351.6	1.5	5.28E-03	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4173351.6_1.5	552817.22	4173351.6	1.5	5.34E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.68E-04	1.76E-09	2.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552837.22_4173351.6_1.5	552837.22	4173351.6	1.5	5.94E-03	1.53E-04	4.47E-03	3.00E-04	1.61E-03	8.61E-04	2.27E-09	2.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552857.22_4173351.6_1.5	552857.22	4173351.6	1.5	5.39E-03	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.52E-04	1.98E-09	2.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4173351.6_1.5	552877.22	4173351.6	1.5	4.91E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4173351.6_1.5	552897.22	4173351.6	1.5	4.74E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.72E-09	2.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552917.22_4173351.6_1.5	552917.22	4173351.6	1.5	4.69E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552937.22_4173351.6_1.5	552937.22	4173351.6	1.5	4.57E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552957.22_4173351.6_1.5	552957.22	4173351.6	1.5	4.45E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.58E-09	1.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552977.22_4173351.6_1.5	552977.22	4173351.6	1.5	4.34E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552997.22_4173351.6_1.5	552997.22	4173351.6	1.5	4.25E-03	1.03E-04	3.03E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4173351.6_1.5	553017.22	4173351.6	1.5	4.20E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4173351.6_1.5	553037.22	4173351.6	1.5	4.16E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4173351.6_1.5	553057.22	4173351.6	1.5	4.10E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553077.22_4173351.6_1.5	553077.22	4173351.6	1.5	4.04E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553097.22_4173351.6_1.5	553097.22	4173351.6	1.5	4.01E-03	1.03E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553117.22_4173351.6_1.5	553117.22	4173351.6	1.5	4.00E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553137.22_4173351.6_1.5	553137.22	4173351.6	1.5	3.99E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.63E-09	1.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553157.22_4173351.6_1.5	553157.22	4173351.6	1.5	3.99E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553177.22_4173351.6_1.5	553177.22	4173351.6	1.5	4.02E-03	1.18E-04	3.46E-03	2.31E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553197.22_4173351.6_1.5	553197.22	4173351.6	1.5	4.10E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.07E-04	1.86E-09	2.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553217.22_4173351.6_1.5	553217.22	4173351.6	1.5	4.27E-03	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.74E-04	2.04E-09	2.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553237.22_4173351.6_1.5	553237.22	4173351.6	1.5	4.63E-03	1.59E-04	4.67E-03	3.13E-04	1.69E-03	8.99E-04	2.37E-09	2.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553257.22_4173351.6_1.5	553257.22	4173351.6	1.5	4.82E-03	1.72E-04	5.05E-03	3.38E-04	1.82E-03	9.71E-04	2.56E-09	3.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553277.22_4173351.6_1.5	553277.22	4173351.6	1.5	4.71E-03	1.69E-04	4.94E-03	3.31E-04	1.78E-03	9.51E-04	2.51E-09	3.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553297.22_4173351.6_1.5	553297.22	4173351.6	1.5	4.00E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4173351.6_1.5	553317.22	4173351.6	1.5	3.48E-03	1.08E-04	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4173351.6_1.5	553337.22	4173351.6	1.5	5.04E-03	1.94E-04	5.69E-03	3.81E-04	2.05E-03	1.09E-03	2.88E-09	3.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4173351.6_1.5	553357.22	4173351.6	1.5	4.22E-03	1.52E-04	4.47E-03	2.99E-04	1.61E-03	8.60E-04	2.27E-09	2.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4173351.6_1.5	553377.22	4173351.6	1.5	3.72E-03	1.28E-04	3.75E-03	2.51E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4173351.6_1.5	553397.22	4173351.6	1.5	3.37E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4173351.6_1.5	553417.22	4173351.6	1.5	3.11E-03	9.88E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	1.47E-09	1.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4173351.6_1.5	553437.22	4173351.6	1.5	2.89E-03	8.88E-05	2.61E-03	1.74E-04	9.41E-04	5.01E-04	1.32E-09	1.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4173351.6_1.5	553457.22	4173351.6	1.5	2.70E-03	8.10E-05	2.38E-03	1.59E-04	8.57E-04	4.57E-04	1.20E-09	1.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4173351.6_1.5	553477.22	4173351.6	1.5	2.54E-03	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4173351.6_1.5	553497.22	4173351.6	1.5	2.37E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4173351.6_1.5	553517.22	4173351.6	1.5	2.25E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4173351.6_1.5	553537.22	4173351.6	1.5	2.12E-03	5.85E-05	1.72E-03	1.15E-04	6.20E-04	3.30E-04	8.71E-10	1.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4173351.6_1.5	553557.22	4173351.6	1.5	2.02E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.09E-10	9.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4173351.6_1.5	553577.22	4173351.6	1.5	1.93E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.62E-10	9.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4173351.6_1.5	553597.22	4173351.6	1.5	1.86E-03	4.84E-05	1.42E-03	9.51E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552557.22_4173371.6_1.5	552557.22	4173371.6	1.5	3.75E-03	8.84E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	1.31E-09	1.58E-05
552577.22_4173371.6_1.5	552577.22	4173371.6	1.5	3.97E-03	8.74E-05	2.56E-03	1.72E-04	9.26E-04	4.93E-04	1.30E-09	1.56E-05
552597.22_4173371.6_1.5	552597.22	4173371.6	1.5	4.02E-03	8.69E-05	2.55E-03	1.71E-04	9.21E-04	4.91E-04	1.29E-09	1.55E-05
552617.22_4173371.6_1.5	552617.22	4173371.6	1.5	4.11E-03	8.68E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	1.29E-09	1.55E-05
552637.22_4173371.6_1.5	552637.22	4173371.6	1.5	4.25E-03	8.72E-05	2.56E-03	1.71E-04	9.24E-04	4.92E-04	1.30E-09	1.56E-05
552657.22_4173371.6_1.5	552657.22	4173371.6	1.5	4.65E-03	8.80E-05	2.58E-03	1.73E-04	9.32E-04	4.97E-04	1.31E-09	1.57E-05
552677.22_4173371.6_1.5	552677.22	4173371.6	1.5	4.96E-03	8.94E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05
552697.22_4173371.6_1.5	552697.22	4173371.6	1.5	4.98E-03	9.16E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	1.36E-09	1.64E-05
552717.22_4173371.6_1.5	552717.22	4173371.6	1.5	5.07E-03	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
552737.22_4173371.6_1.5	552737.22	4173371.6	1.5	5.18E-03	9.99E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.48E-09	1.78E-05
552757.22_4173371.6_1.5	552757.22	4173371.6	1.5	5.47E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
552777.22_4173371.6_1.5	552777.22	4173371.6	1.5	5.70E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.51E-04	1.71E-09	2.06E-05
552797.22_4173371.6_1.5	552797.22	4173371.6	1.5	5.66E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552817.22_4173371.6_1.5	552817.22	4173371.6	1.5	5.95E-03	1.33E-04	3.89E-03	2.60E-04	1.40E-03	7.48E-04	1.97E-09	2.37E-05
552837.22_4173371.6_1.5	552837.22	4173371.6	1.5	6.08E-03	1.45E-04	4.24E-03	2.84E-04	1.53E-03	8.16E-04	2.15E-09	2.58E-05
552857.22_4173371.6_1.5	552857.22	4173371.6	1.5	5.46E-03	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.17E-04	1.89E-09	2.27E-05
552877.22_4173371.6_1.5	552877.22	4173371.6	1.5	5.06E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
552897.22_4173371.6_1.5	552897.22	4173371.6	1.5	4.71E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552917.22_4173371.6_1.5	552917.22	4173371.6	1.5	4.63E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.58E-09	1.89E-05
552937.22_4173371.6_1.5	552937.22	4173371.6	1.5	4.53E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.84E-05
552957.22_4173371.6_1.5	552957.22	4173371.6	1.5	4.39E-03	1.00E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05
552977.22_4173371.6_1.5	552977.22	4173371.6	1.5	4.25E-03	9.89E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.77E-05
552997.22_4173371.6_1.5	552997.22	4173371.6	1.5	4.10E-03	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.75E-05
553017.22_4173371.6_1.5	553017.22	4173371.6	1.5	4.02E-03	9.70E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05
553037.22_4173371.6_1.5	553037.22	4173371.6	1.5	3.96E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.42E-09	1.71E-05
553057.22_4173371.6_1.5	553057.22	4173371.6	1.5	3.92E-03	9.55E-05	2.80E-03	1.87E-04	1.01E-03	5.39E-04	1.42E-09	1.70E-05
553077.22_4173371.6_1.5	553077.22	4173371.6	1.5	3.87E-03	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.41E-09	1.70E-05
553097.22_4173371.6_1.5	553097.22	4173371.6	1.5	3.85E-03	9.68E-05	2.84E-03	1.90E-04	1.03E-03	5.46E-04	1.44E-09	1.73E-05
553117.22_4173371.6_1.5	553117.22	4173371.6	1.5	3.82E-03	9.88E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	1.47E-09	1.76E-05
553137.22_4173371.6_1.5	553137.22	4173371.6	1.5	3.79E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05
553157.22_4173371.6_1.5	553157.22	4173371.6	1.5	3.79E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.89E-04	1.55E-09	1.86E-05
553177.22_4173371.6_1.5	553177.22	4173371.6	1.5	3.81E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05
553197.22_4173371.6_1.5	553197.22	4173371.6	1.5	3.89E-03	1.15E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
553217.22_4173371.6_1.5	553217.22	4173371.6	1.5	4.02E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.07E-04	1.86E-09	2.24E-05
553237.22_4173371.6_1.5	553237.22	4173371.6	1.5	4.28E-03	1.42E-04	4.16E-03	2.79E-04	1.50E-03	8.01E-04	2.11E-09	2.53E-05
553257.22_4173371.6_1.5	553257.22	4173371.6	1.5	4.76E-03	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.61E-04	2.53E-09	3.04E-05
553277.22_4173371.6_1.5	553277.22	4173371.6	1.5	4.18E-03	1.42E-04	4.17E-03	2.79E-04	1.50E-03	8.02E-04	2.11E-09	2.54E-05
553297.22_4173371.6_1.5	553297.22	4173371.6	1.5	3.42E-03	1.04E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05
553317.22_4173371.6_1.5	553317.22	4173371.6	1.5	4.65E-03	1.72E-04	5.04E-03	3.38E-04	1.82E-03	9.70E-04	2.55E-09	3.07E-05
553337.22_4173371.6_1.5	553337.22	4173371.6	1.5	5.31E-03	2.10E-04	6.15E-03	4.12E-04	2.22E-03	1.18E-03	3.12E-09	3.74E-05
553357.22_4173371.6_1.5	553357.22	4173371.6	1.5	4.33E-03	1.59E-04	4.68E-03	3.13E-04	1.69E-03	9.00E-04	2.37E-09	2.85E-05
553377.22_4173371.6_1.5	553377.22	4173371.6	1.5	3.77E-03	1.32E-04	3.86E-03	2.59E-04	1.39E-03	7.43E-04	1.96E-09	2.35E-05
553397.22_4173371.6_1.5	553397.22	4173371.6	1.5	3.39E-03	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05
553417.22_4173371.6_1.5	553417.22	4173371.6	1.5	3.11E-03	1.00E-04	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.79E-05
553437.22_4173371.6_1.5	553437.22	4173371.6	1.5	2.87E-03	8.92E-05	2.62E-03	1.75E-04	9.45E-04	5.04E-04	1.33E-09	1.59E-05
553457.22_4173371.6_1.5	553457.22	4173371.6	1.5	2.68E-03	8.04E-05	2.36E-03	1.58E-04	8.51E-04	4.54E-04	1.20E-09	1.44E-05
553477.22_4173371.6_1.5	553477.22	4173371.6	1.5	2.49E-03	7.25E-05	2.13E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
553497.22_4173371.6_1.5	553497.22	4173371.6	1.5	2.33E-03	6.63E-05	1.95E-03	1.30E-04	7.02E-04	3.74E-04	9.86E-10	1.18E-05
553517.22_4173371.6_1.5	553517.22	4173371.6	1.5	2.21E-03	6.19E-05	1.82E-03	1.22E-04	6.55E-04	3.49E-04	9.20E-10	1.11E-05
553537.22_4173371.6_1.5	553537.22	4173371.6	1.5	2.09E-03	5.69E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.46E-10	1.02E-05
553557.22_4173371.6_1.5	553557.22	4173371.6	1.5	1.98E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.99E-04	7.87E-10	9.45E-06
553577.22_4173371.6_1.5	553577.22	4173371.6	1.5	1.90E-03	4.98E-05	1.46E-03	9.77E-05	5.27E-04	2.81E-04	7.40E-10	8.89E-06
553597.22_4173371.6_1.5	553597.22	4173371.6	1.5	1.83E-03	4.71E-05	1.38E-03	9.24E-05	4.98E-04	2.66E-04	7.00E-10	8.40E-06
553617.22_4173371.6_1.5	553617.22	4173371.6	1.5	1.76E-03	4.47E-05	1.31E-03	8.79E-05	4.74E-04	2.52E-04	6.65E-10	7.99E-06
553637.22_4173371.6_1.5	553637.22	4173371.6	1.5	1.70E-03	4.27E-05	1.25E-03	8.38E-05	4.52E-04	2.41E-04	6.34E-10	7.62E-06
553657.22_4173371.6_1.5	553657.22	4173371.6	1.5	1.64E-03	4.08E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
553677.22_4173371.6_1.5	553677.22	4173371.6	1.5	1.59E-03	3.92E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	5.82E-10	6.99E-06
553697.22_4173371.6_1.5	553697.22	4173371.6	1.5	1.54E-03	3.77E-05	1.10E-03	7.40E-05	3.99E-04	2.12E-04	5.60E-10	6.72E-06
553717.22_4173371.6_1.5	553717.22	4173371.6	1.5	1.50E-03	3.63E-05	1.06E-03	7.13E-05	3.84E-04	2.05E-04	5.40E-10	6.48E-06
553737.22_4173371.6_1.5	553737.22	4173371.6	1.5	1.45E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06
551997.22_4173391.6_1.5	551997.22	4173391.6	1.5	1.38E-03	4.91E-05	1.44E-03	9.64E-05	5.19E-04	2.77E-04	7.29E-10	8.76E-06
552017.22_4173391.6_1.5	552017.22	4173391.6	1.5	1.41E-03	4.97E-05	1.46E-03	9.76E-05	5.26E-04	2.80E-04	7.38E-10	8.87E-06
552037.22_4173391.6_1.5	552037.22	4173391.6	1.5	1.45E-03	5.06E-05	1.49E-03	9.94E-05	5.36E-04	2.86E-04	7.53E-10	9.04E-06
552057.22_4173391.6_1.5	552057.22	4173391.6	1.5	1.49E-03	5.17E-05	1.52E-03	1.02E-04	5.47E-04	2.92E-04	7.68E-10	9.23E-06
552077.22_4173391.6_1.5	552077.22	4173391.6	1.5	1.53E-03	5.31E-05	1.56E-03	1.04E-04	5.62E-04	3.00E-04	7.90E-10	9.48E-06
552097.22_4173391.6_1.5	552097.22	4173391.6	1.5	1.59E-03	5.48E-05	1.61E-03	1.08E-04	5.81E-04	3.09E-04	8.15E-10	9.79E-06
552117.22_4173391.6_1.5	552117.22	4173391.6	1.5	1.65E-03	5.69E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.47E-10	1.02E-05
552137.22_4173391.6_1.5	552137.22	4173391.6	1.5	1.72E-03	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	8.86E-10	1.06E-05
552157.22_4173391.6_1.5	552157.22	4173391.6	1.5	1.79E-03	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	9.30E-10	1.12E-05
552177.22_4173391.6_1.5	552177.22	4173391.6	1.5	1.88E-03	6.61E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	9.83E-10	1.18E-05
552197.22_4173391.6_1.5	552197.22	4173391.6	1.5	1.99E-03	7.04E-05	2.07E-03	1.38E-04	7.46E-04	3.98E-04	1.05E-09	1.26E-05
552217.22_4173391.6_1.5	552217.22	4173391.6	1.5	2.11E-03	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05
552237.22_4173391.6_1.5	552237.22	4173391.6	1.5	2.26E-03	8.24E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.23E-09	1.47E-05
552257.22_4173391.6_1.5	552257.22	4173391.6	1.5	2.47E-03	9.11E-05	2.67E-03	1.79E-04	9.65E-04	5.14E-04	1.36E-09	1.63E-05
552277.22_4173391.6_1.5	552277.22	4173391.6	1.5	2.76E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
552297.22_4173391.6_1.5	552297.22	4173391.6	1.5	3.24E-03	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.13E-04	1.88E-09	2.26E-05
552317.22_4173391.6_1.5	552317.22	4173391.6	1.5	3.09E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
552337.22_4173391.6_1.5	552337.22	4173391.6	1.5	3.17E-03	1.17E-04	3.44E-03	2.31E-04	1.24E-03	6.62E-04	1.75E-09	2.10E-05
552357.22_4173391.6_1.5	552357.22	4173391.6	1.5	3.65E-03	1.41E-04	4.15E-03	2.78E-04	1.50E-03	7.98E-04	2.10E-09	2.53E-05
552377.22_4173391.6_1.5	552377.22	4173391.6	1.5	3.94E-03	1.54E-04	4.53E-03	3.03E-04	1.63E-03	8.71E-04	2.29E-09	2.76E-05
552397.22_4173391.6_1.5	552397.22	4173391.6	1.5	3.54E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.33E-05
552417.22_4173391.6_1.5	552417.22	4173391.6	1.5	3.33E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.08E-05
552437.22_4173391.6_1.5	552437.22	4173391.6	1.5	3.22E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.05E-04	1.59E-09	1.91E-05
552457.22_4173391.6_1.5	552457.22	4173391.6	1.5	3.18E-03	1.01E-04	2.97E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05
552477.22_4173391.6_1.5	552477.22	4173391.6	1.5	3.20E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.42E-09	1.71E-05
552497.22_4173391.6_1.5	552497.22	4173391.6	1.5	3.26E-03	9.22E-05	2.70E-03	1.81E-04	9.76E-04	5.20E-04	1.37E-09	1.65E-05
552517.22_4173391.6_1.5	552517.22	4173391.6	1.5	3.35E-03	8.94E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05
552537.22_4173391.6_1.5	552537.22	4173391.6	1.5	3.49E-03	8.73E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05
552557.22_4173391.6_1.5	552557.22	4173391.6	1.5	3.62E-03	8.58E-05	2.52E-03	1.69E-04	9.09E-04	4.84E-04	1.28E-09	1.53E-05
552577.22_4173391.6_1.5	552577.22	4173391.6	1.5	3.69E-03	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.79E-04	1.26E-09	1.51E-05
552597.22_4173391.6_1.5	552597.22	4173391.6	1.5	3.77E-03	8.43E-05	2.47E-03	1.66E-04	8.92E-04	4.76E-04	1.25E-09	1.50E-05
552617.22_4173391.6_1.5	552617.22	4173391.6	1.5	3.92E-03	8.41E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
552637.22_4173391.6_1.5	552637.22	4173391.6	1.5	4.17E-03	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05
552657.22_4173391.6_1.5	552657.22	4173391.6	1.5	4.65E-03	8.53E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
552677.22_4173391.6_1.5	552677.22	4173391.6	1.5	5.19E-03	8.67E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	1.29E-09	1.55E-05
552697.22_4173391.6_1.5	552697.22	4173391.6	1.5	5.49E-03	8.89E-05	2.61E-03	1.75E-04	9.41E-04	5.02E-04	1.32E-09	1.59E-05
552717.22_4173391.6_1.5	552717.22	4173391.6	1.5	5.62E-03	9.21E-05	2.70E-03	1.81E-04	9.75E-04	5.20E-04	1.37E-09	1.64E-05
552737.22_4173391.6_1.5	552737.22	4173391.6	1.5	5.65E-03	9.75E-05	2.86E-03	1.92E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552757.22_4173391.6_1.5	552757.22	4173391.6	1.5	5.82E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05
552777.22_4173391.6_1.5	552777.22	4173391.6	1.5	5.74E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552797.22_4173391.6_1.5	552797.22	4173391.6	1.5	5.88E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
552817.22_4173391.6_1.5	552817.22	4173391.6	1.5	5.71E-03	1.07E-04	3.13E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
552837.22_4173391.6_1.5	552837.22	4173391.6	1.5	6.09E-03	1.38E-04	4.04E-03	2.70E-04	1.46E-03	7.76E-04	2.05E-09	2.46E-05
552857.22_4173391.6_1.5	552857.22	4173391.6	1.5	5.53E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
552877.22_4173391.6_1.5	552877.22	4173391.6	1.5	5.07E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552897.22_4173391.6_1.5	552897.22	4173391.6	1.5	4.69E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
552917.22_4173391.6_1.5	552917.22	4173391.6	1.5	4.53E-03	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
552937.22_4173391.6_1.5	552937.22	4173391.6	1.5	4.44E-03	9.82E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
552957.22_4173391.6_1.5	552957.22	4173391.6	1.5	4.30E-03	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
552977.22_4173391.6_1.5	552977.22	4173391.6	1.5	4.16E-03	9.42E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05
552997.22_4173391.6_1.5	552997.22	4173391.6	1.5	4.00E-03	9.29E-05	2.73E-03	1.83E-04	9.84E-04	5.24E-04	1.38E-09	1.66E-05
553017.22_4173391.6_1.5	553017.22	4173391.6	1.5	3.88E-03	9.21E-05	2.70E-03	1.81E-04	9.75E-04	5.20E-04	1.37E-09	1.64E-05
553037.22_4173391.6_1.5	553037.22	4173391.6	1.5	3.79E-03	9.09E-05	2.67E-03	1.78E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05
553057.22_4173391.6_1.5	553057.22	4173391.6	1.5	3.74E-03	9.05E-05	2.65E-03	1.78E-04	9.58E-04	5.11E-04	1.35E-09	1.62E-05
553077.22_4173391.6_1.5	553077.22	4173391.6	1.5	3.70E-03	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.09E-04	1.34E-09	1.61E-05
553097.22_4173391.6_1.5	553097.22	4173391.6	1.5	3.68E-03	9.11E-05	2.67E-03	1.79E-04	9.65E-04	5.14E-04	1.35E-09	1.63E-05
553117.22_4173391.6_1.5	553117.22	4173391.6	1.5	3.66E-03	9.27E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	1.38E-09	1.66E-05
553137.22_4173391.6_1.5	553137.22	4173391.6	1.5	3.65E-03	9.48E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05
553157.22_4173391.6_1.5	553157.22	4173391.6	1.5	3.64E-03	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
553177.22_4173391.6_1.5	553177.22	4173391.6	1.5	3.65E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
553197.22_4173391.6_1.5	553197.22	4173391.6	1.5	3.72E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
553217.22_4173391.6_1.5	553217.22	4173391.6	1.5	3.84E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05
553237.22_4173391.6_1.5	553237.22	4173391.6	1.5	4.06E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05
553257.22_4173391.6_1.5	553257.22	4173391.6	1.5	4.43E-03	1.55E-04	4.55E-03	3.05E-04	1.64E-03	8.75E-04	2.31E-09	2.77E-05
553277.22_4173391.6_1.5	553277.22	4173391.6	1.5	4.18E-03	1.44E-04	4.22E-03	2.83E-04	1.52E-03	8.12E-04	2.14E-09	2.57E-05
553297.22_4173391.6_1.5	553297.22	4173391.6	1.5	4.05E-03	1.40E-04	4.10E-03	2.74E-04	1.48E-03	7.88E-04	2.08E-09	2.49E-05
553317.22_4173391.6_1.5	553317.22	4173391.6	1.5	3.68E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05
553337.22_4173391.6_1.5	553337.22	4173391.6	1.5	5.29E-03	2.11E-04	6.18E-03	4.14E-04	2.23E-03	1.19E-03	3.13E-09	3.76E-05
553357.22_4173391.6_1.5	553357.22	4173391.6	1.5	4.33E-03	1.61E-04	4.74E-03	3.17E-04	1.71E-03	9.11E-04	2.40E-09	2.88E-05
553377.22_4173391.6_1.5	553377.22	4173391.6	1.5	3.75E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05
553397.22_4173391.6_1.5	553397.22	4173391.6	1.5	3.36E-03	1.14E-04	3.34E-03	2.23E-04	1.20E-03	6.42E-04	1.69E-09	2.03E-05
553417.22_4173391.6_1.5	553417.22	4173391.6	1.5	3.06E-03	9.90E-05	2.90E-03	1.94E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
553437.22_4173391.6_1.5	553437.22	4173391.6	1.5	2.81E-03	8.75E-05	2.57E-03	1.72E-04	9.26E-04	4.94E-04	1.30E-09	1.56E-05
553457.22_4173391.6_1.5	553457.22	4173391.6	1.5	2.59E-03	7.72E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	5.31E-07	0.00E+00	0.53	Blocks_A1/A2/A3/A4/A5
0.00E+00	0.00E+00	5.59E-07	0.00E+00	0.56	Blocks_A1/A2/A3/A4/A5
0.00E+00	0.00E+00	5.65E-07	0.00E+00	0.56	Blocks_A1/A2/A3/A4/A5
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_A11/A12/A13
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_A11/A12/A13
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553477.22_4173391.6_1.5	553477.22	4173391.6	1.5	2.40E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	1.03E-09	1.24E-05
553497.22_4173391.6_1.5	553497.22	4173391.6	1.5	2.27E-03	6.43E-05	1.89E-03	1.26E-04	6.81E-04	3.63E-04	9.56E-10	1.15E-05
553517.22_4173391.6_1.5	553517.22	4173391.6	1.5	2.15E-03	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	8.86E-10	1.06E-05
553537.22_4173391.6_1.5	553537.22	4173391.6	1.5	2.03E-03	5.47E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.14E-10	9.78E-06
553557.22_4173391.6_1.5	553557.22	4173391.6	1.5	1.94E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.60E-10	9.13E-06
553577.22_4173391.6_1.5	553577.22	4173391.6	1.5	1.85E-03	4.81E-05	1.41E-03	9.45E-05	5.09E-04	2.71E-04	7.15E-10	8.59E-06
553597.22_4173391.6_1.5	553597.22	4173391.6	1.5	1.79E-03	4.56E-05	1.34E-03	8.96E-05	4.83E-04	2.57E-04	6.78E-10	8.15E-06
553617.22_4173391.6_1.5	553617.22	4173391.6	1.5	1.72E-03	4.34E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	6.46E-10	7.75E-06
553637.22_4173391.6_1.5	553637.22	4173391.6	1.5	1.67E-03	4.15E-05	1.22E-03	8.15E-05	4.39E-04	2.34E-04	6.17E-10	7.41E-06
553657.22_4173391.6_1.5	553657.22	4173391.6	1.5	1.61E-03	3.97E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	5.91E-10	7.10E-06
553677.22_4173391.6_1.5	553677.22	4173391.6	1.5	1.56E-03	3.82E-05	1.12E-03	7.50E-05	4.04E-04	2.15E-04	5.68E-10	6.82E-06
553697.22_4173391.6_1.5	553697.22	4173391.6	1.5	1.52E-03	3.68E-05	1.08E-03	7.22E-05	3.89E-04	2.07E-04	5.47E-10	6.56E-06
553717.22_4173391.6_1.5	553717.22	4173391.6	1.5	1.47E-03	3.55E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	5.27E-10	6.33E-06
551997.22_4173411.6_1.5	551997.22	4173411.6	1.5	1.31E-03	4.52E-05	1.33E-03	8.87E-05	4.78E-04	2.55E-04	6.72E-10	8.07E-06
552017.22_4173411.6_1.5	552017.22	4173411.6	1.5	1.34E-03	4.60E-05	1.35E-03	9.03E-05	4.87E-04	2.60E-04	6.84E-10	8.21E-06
552037.22_4173411.6_1.5	552037.22	4173411.6	1.5	1.39E-03	4.73E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.45E-06
552057.22_4173411.6_1.5	552057.22	4173411.6	1.5	1.43E-03	4.86E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	7.23E-10	8.68E-06
552077.22_4173411.6_1.5	552077.22	4173411.6	1.5	1.48E-03	5.01E-05	1.47E-03	9.84E-05	5.31E-04	2.83E-04	7.45E-10	8.95E-06
552097.22_4173411.6_1.5	552097.22	4173411.6	1.5	1.53E-03	5.20E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.74E-10	9.29E-06
552117.22_4173411.6_1.5	552117.22	4173411.6	1.5	1.59E-03	5.42E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	8.06E-10	9.68E-06
552137.22_4173411.6_1.5	552137.22	4173411.6	1.5	1.65E-03	5.66E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.41E-10	1.01E-05
552157.22_4173411.6_1.5	552157.22	4173411.6	1.5	1.73E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05
552177.22_4173411.6_1.5	552177.22	4173411.6	1.5	1.81E-03	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	9.31E-10	1.12E-05
552197.22_4173411.6_1.5	552197.22	4173411.6	1.5	1.90E-03	6.67E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	9.91E-10	1.19E-05
552217.22_4173411.6_1.5	552217.22	4173411.6	1.5	2.02E-03	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	1.06E-09	1.28E-05
552237.22_4173411.6_1.5	552237.22	4173411.6	1.5	2.16E-03	7.74E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
552257.22_4173411.6_1.5	552257.22	4173411.6	1.5	2.34E-03	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	1.26E-09	1.52E-05
552277.22_4173411.6_1.5	552277.22	4173411.6	1.5	2.59E-03	9.53E-05	2.79E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05
552297.22_4173411.6_1.5	552297.22	4173411.6	1.5	2.98E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552317.22_4173411.6_1.5	552317.22	4173411.6	1.5	3.26E-03	1.25E-04	3.67E-03	2.46E-04	1.33E-03	7.06E-04	1.86E-09	2.24E-05
552337.22_4173411.6_1.5	552337.22	4173411.6	1.5	3.17E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.75E-09	2.11E-05
552357.22_4173411.6_1.5	552357.22	4173411.6	1.5	3.09E-03	1.12E-04	3.28E-03	2.20E-04	1.18E-03	6.31E-04	1.66E-09	2.00E-05
552377.22_4173411.6_1.5	552377.22	4173411.6	1.5	4.11E-03	1.64E-04	4.80E-03	3.22E-04	1.73E-03	9.24E-04	2.43E-09	2.92E-05
552397.22_4173411.6_1.5	552397.22	4173411.6	1.5	3.60E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.99E-09	2.39E-05
552417.22_4173411.6_1.5	552417.22	4173411.6	1.5	3.35E-03	1.17E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05
552437.22_4173411.6_1.5	552437.22	4173411.6	1.5	3.23E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
552457.22_4173411.6_1.5	552457.22	4173411.6	1.5	3.19E-03	9.97E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
552477.22_4173411.6_1.5	552477.22	4173411.6	1.5	3.20E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.41E-09	1.69E-05
552497.22_4173411.6_1.5	552497.22	4173411.6	1.5	3.26E-03	9.06E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05
552517.22_4173411.6_1.5	552517.22	4173411.6	1.5	3.32E-03	8.76E-05	2.57E-03	1.72E-04	9.28E-04	4.94E-04	1.30E-09	1.56E-05
552537.22_4173411.6_1.5	552537.22	4173411.6	1.5	3.37E-03	8.54E-05	2.50E-03	1.68E-04	9.04E-04	4.82E-04	1.27E-09	1.52E-05
552557.22_4173411.6_1.5	552557.22	4173411.6	1.5	3.43E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552577.22_4173411.6_1.5	552577.22	4173411.6	1.5	3.48E-03	8.26E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.48E-05
552597.22_4173411.6_1.5	552597.22	4173411.6	1.5	3.63E-03	8.20E-05	2.41E-03	1.61E-04	8.68E-04	4.63E-04	1.22E-09	1.46E-05
552617.22_4173411.6_1.5	552617.22	4173411.6	1.5	3.83E-03	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552637.22_4173411.6_1.5	552637.22	4173411.6	1.5	4.11E-03	8.22E-05	2.41E-03	1.61E-04	8.70E-04	4.64E-04	1.22E-09	1.47E-05
552657.22_4173411.6_1.5	552657.22	4173411.6	1.5	4.63E-03	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.67E-04	1.23E-09	1.48E-05
552677.22_4173411.6_1.5	552677.22	4173411.6	1.5	5.35E-03	8.42E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
552697.22_4173411.6_1.5	552697.22	4173411.6	1.5	5.89E-03	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	1.29E-09	1.55E-05
552717.22_4173411.6_1.5	552717.22	4173411.6	1.5	6.15E-03	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05
552737.22_4173411.6_1.5	552737.22	4173411.6	1.5	6.09E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
552757.22_4173411.6_1.5	552757.22	4173411.6	1.5	6.13E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.60E-09	1.93E-05
552777.22_4173411.6_1.5	552777.22	4173411.6	1.5	5.86E-03	1.00E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05
552797.22_4173411.6_1.5	552797.22	4173411.6	1.5	5.92E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
552817.22_4173411.6_1.5	552817.22	4173411.6	1.5	6.08E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.97E-04	1.84E-09	2.20E-05
552837.22_4173411.6_1.5	552837.22	4173411.6	1.5	5.95E-03	1.32E-04	3.86E-03	2.59E-04	1.39E-03	7.43E-04	1.96E-09	2.35E-05
552857.22_4173411.6_1.5	552857.22	4173411.6	1.5	5.45E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552877.22_4173411.6_1.5	552877.22	4173411.6	1.5	4.96E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.92E-05
552897.22_4173411.6_1.5	552897.22	4173411.6	1.5	4.66E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552917.22_4173411.6_1.5	552917.22	4173411.6	1.5	4.40E-03	9.75E-05	2.86E-03	1.92E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552937.22_4173411.6_1.5	552937.22	4173411.6	1.5	4.32E-03	9.43E-05	2.77E-03	1.85E-04	9.99E-04	5.32E-04	1.40E-09	1.68E-05
552957.22_4173411.6_1.5	552957.22	4173411.6	1.5	4.20E-03	9.19E-05	2.70E-03	1.81E-04	9.73E-04	5.19E-04	1.37E-09	1.64E-05
552977.22_4173411.6_1.5	552977.22	4173411.6	1.5	4.07E-03	9.02E-05	2.64E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05
552997.22_4173411.6_1.5	552997.22	4173411.6	1.5	3.91E-03	8.88E-05	2.61E-03	1.75E-04	9.41E-04	5.01E-04	1.32E-09	1.59E-05
553017.22_4173411.6_1.5	553017.22	4173411.6	1.5	3.77E-03	8.79E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	1.31E-09	1.57E-05
553037.22_4173411.6_1.5	553037.22	4173411.6	1.5	3.66E-03	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	1.29E-09	1.55E-05
553057.22_4173411.6_1.5	553057.22	4173411.6	1.5	3.60E-03	8.63E-05	2.53E-03	1.70E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
553077.22_4173411.6_1.5	553077.22	4173411.6	1.5	3.56E-03	8.60E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	1.28E-09	1.54E-05
553097.22_4173411.6_1.5	553097.22	4173411.6	1.5	3.54E-03	8.69E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	1.29E-09	1.55E-05
553117.22_4173411.6_1.5	553117.22	4173411.6	1.5	3.52E-03	8.80E-05	2.58E-03	1.73E-04	9.32E-04	4.97E-04	1.31E-09	1.57E-05
553137.22_4173411.6_1.5	553137.22	4173411.6	1.5	3.51E-03	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05
553157.22_4173411.6_1.5	553157.22	4173411.6	1.5	3.51E-03	9.22E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	1.37E-09	1.65E-05
553177.22_4173411.6_1.5	553177.22	4173411.6	1.5	3.53E-03	9.62E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
553197.22_4173411.6_1.5	553197.22	4173411.6	1.5	3.59E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
553217.22_4173411.6_1.5	553217.22	4173411.6	1.5	3.74E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.69E-09	2.03E-05
553237.22_4173411.6_1.5	553237.22	4173411.6	1.5	3.96E-03	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05
553257.22_4173411.6_1.5	553257.22	4173411.6	1.5	4.46E-03	1.58E-04	4.65E-03	3.11E-04	1.68E-03	8.94E-04	2.36E-09	2.83E-05
553277.22_4173411.6_1.5	553277.22	4173411.6	1.5	4.00E-03	1.37E-04	4.01E-03	2.68E-04	1.45E-03	7.70E-04	2.03E-09	2.44E-05
553297.22_4173411.6_1.5	553297.22	4173411.6	1.5	4.06E-03	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.05E-04	2.12E-09	2.55E-05
553317.22_4173411.6_1.5	553317.22	4173411.6	1.5	5.15E-03	2.03E-04	5.96E-03	3.99E-04	2.15E-03	1.15E-03	3.02E-09	3.63E-05
553337.22_4173411.6_1.5	553337.22	4173411.6	1.5	5.26E-03	2.12E-04	6.22E-03	4.16E-04	2.24E-03	1.20E-03	3.15E-09	3.79E-05
553357.22_4173411.6_1.5	553357.22	4173411.6	1.5	4.27E-03	1.61E-04	4.73E-03	3.17E-04	1.71E-03	9.10E-04	2.40E-09	2.88E-05
553377.22_4173411.6_1.5	553377.22	4173411.6	1.5	3.67E-03	1.31E-04	3.84E-03	2.57E-04	1.38E-03	7.38E-04	1.94E-09	2.33E-05
553397.22_4173411.6_1.5	553397.22	4173411.6	1.5	3.25E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
553417.22_4173411.6_1.5	553417.22	4173411.6	1.5	2.94E-03	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.41E-09	1.70E-05
553437.22_4173411.6_1.5	553437.22	4173411.6	1.5	2.69E-03	8.29E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	1.23E-09	1.48E-05
553457.22_4173411.6_1.5	553457.22	4173411.6	1.5	2.47E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
553477.22_4173411.6_1.5	553477.22	4173411.6	1.5	2.32E-03	6.70E-05	1.96E-03	1.32E-04	7.09E-04	3.78E-04	9.96E-10	1.20E-05
553497.22_4173411.6_1.5	553497.22	4173411.6	1.5	2.18E-03	6.15E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.14E-10	1.10E-05
553517.22_4173411.6_1.5	553517.22	4173411.6	1.5	2.05E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.33E-10	1.00E-05
553537.22_4173411.6_1.5	553537.22	4173411.6	1.5	1.96E-03	5.23E-05	1.53E-03	1.03E-04	5.53E-04	2.95E-04	7.77E-10	9.33E-06
553557.22_4173411.6_1.5	553557.22	4173411.6	1.5	1.87E-03	4.91E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06
553577.22_4173411.6_1.5	553577.22	4173411.6	1.5	1.80E-03	4.64E-05	1.36E-03	9.11E-05	4.91E-04	2.62E-04	6.90E-10	8.29E-06
553597.22_4173411.6_1.5	553597.22	4173411.6	1.5	1.73E-03	4.41E-05	1.29E-03	8.67E-05	4.67E-04	2.49E-04	6.56E-10	7.88E-06
553617.22_4173411.6_1.5	553617.22	4173411.6	1.5	1.68E-03	4.21E-05	1.24E-03	8.27E-05	4.46E-04	2.38E-04	6.26E-10	7.52E-06
553637.22_4173411.6_1.5	553637.22	4173411.6	1.5	1.62E-03	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.27E-04	5.99E-10	7.20E-06
553657.22_4173411.6_1.5	553657.22	4173411.6	1.5	1.57E-03	3.87E-05	1.13E-03	7.60E-05	4.10E-04	2.18E-04	5.75E-10	6.91E-06
553677.22_4173411.6_1.5	553677.22	4173411.6	1.5	1.52E-03	3.72E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	5.53E-10	6.65E-06
553697.22_4173411.6_1.5	553697.22	4173411.6	1.5	1.48E-03	3.59E-05	1.05E-03	7.05E-05	3.80E-04	2.02E-04	5.33E-10	6.41E-06
553717.22_4173411.6_1.5	553717.22	4173411.6	1.5	1.44E-03	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.15E-10	6.19E-06
552017.22_4173431.6_1.5	552017.22	4173431.6	1.5	1.29E-03	4.33E-05	1.27E-03	8.51E-05	4.59E-04	2.44E-04	6.44E-10	7.73E-06
552037.22_4173431.6_1.5	552037.22	4173431.6	1.5	1.34E-03	4.48E-05	1.31E-03	8.79E-05	4.74E-04	2.53E-04	6.66E-10	7.99E-06
552057.22_4173431.6_1.5	552057.22	4173431.6	1.5	1.38E-03	4.61E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	6.85E-10	8.23E-06
552077.22_4173431.6_1.5	552077.22	4173431.6	1.5	1.42E-03	4.76E-05	1.40E-03	9.36E-05	5.04E-04	2.69E-04	7.08E-10	8.51E-06
552097.22_4173431.6_1.5	552097.22	4173431.6	1.5	1.48E-03	4.95E-05	1.45E-03	9.73E-05	5.25E-04	2.80E-04	7.36E-10	8.85E-06
552117.22_4173431.6_1.5	552117.22	4173431.6	1.5	1.53E-03	5.15E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.66E-10	9.20E-06
552137.22_4173431.6_1.5	552137.22	4173431.6	1.5	1.59E-03	5.38E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.00E-10	9.61E-06
552157.22_4173431.6_1.5	552157.22	4173431.6	1.5	1.66E-03	5.65E-05	1.66E-03	1.11E-04	5.98E-04	3.19E-04	8.39E-10	1.01E-05
552177.22_4173431.6_1.5	552177.22	4173431.6	1.5	1.74E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.85E-10	1.06E-05
552197.22_4173431.6_1.5	552197.22	4173431.6	1.5	1.83E-03	6.32E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.40E-10	1.13E-05
552217.22_4173431.6_1.5	552217.22	4173431.6	1.5	1.94E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
552237.22_4173431.6_1.5	552237.22	4173431.6	1.5	2.07E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05
552257.22_4173431.6_1.5	552257.22	4173431.6	1.5	2.23E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.42E-05
552277.22_4173431.6_1.5	552277.22	4173431.6	1.5	2.46E-03	8.92E-05	2.62E-03	1.75E-04	9.44E-04	5.03E-04	1.33E-09	1.59E-05
552297.22_4173431.6_1.5	552297.22	4173431.6	1.5	2.80E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
552317.22_4173431.6_1.5	552317.22	4173431.6	1.5	3.08E-03	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.53E-04	1.72E-09	2.07E-05
552337.22_4173431.6_1.5	552337.22	4173431.6	1.5	3.58E-03	1.40E-04	4.10E-03	2.74E-04	1.48E-03	7.89E-04	2.08E-09	2.50E-05
552357.22_4173431.6_1.5	552357.22	4173431.6	1.5	3.23E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
552377.22_4173431.6_1.5	552377.22	4173431.6	1.5	3.53E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05
552397.22_4173431.6_1.5	552397.22	4173431.6	1.5	3.72E-03	1.40E-04	4.10E-03	2.74E-04	1.48E-03	7.88E-04	2.08E-09	2.49E-05
552417.22_4173431.6_1.5	552417.22	4173431.6	1.5	3.42E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05
552437.22_4173431.6_1.5	552437.22	4173431.6	1.5	3.30E-03	1.08E-04	3.15E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05
552457.22_4173431.6_1.5	552457.22	4173431.6	1.5	3.25E-03	9.94E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05
552477.22_4173431.6_1.5	552477.22	4173431.6	1.5	3.26E-03	9.37E-05	2.75E-03	1.84E-04	9.92E-04	5.29E-04	1.39E-09	1.67E-05
552497.22_4173431.6_1.5	552497.22	4173431.6	1.5	3.27E-03	8.94E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05
552517.22_4173431.6_1.5	552517.22	4173431.6	1.5	3.27E-03	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.86E-04	1.28E-09	1.54E-05
552537.22_4173431.6_1.5	552537.22	4173431.6	1.5	3.25E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552557.22_4173431.6_1.5	552557.22	4173431.6	1.5	3.25E-03	8.20E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.46E-05
552577.22_4173431.6_1.5	552577.22	4173431.6	1.5	3.32E-03	8.08E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
552597.22_4173431.6_1.5	552597.22	4173431.6	1.5	3.52E-03	8.02E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	1.19E-09	1.43E-05
552617.22_4173431.6_1.5	552617.22	4173431.6	1.5	3.71E-03	7.99E-05	2.35E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
552637.22_4173431.6_1.5	552637.22	4173431.6	1.5	4.00E-03	8.02E-05	2.35E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
552657.22_4173431.6_1.5	552657.22	4173431.6	1.5	4.53E-03	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05
552677.22_4173431.6_1.5	552677.22	4173431.6	1.5	5.34E-03	8.25E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552697.22_4173431.6_1.5	552697.22	4173431.6	1.5	6.00E-03	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.79E-04	1.26E-09	1.51E-05
552717.22_4173431.6_1.5	552717.22	4173431.6	1.5	6.35E-03	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.57E-05
552737.22_4173431.6_1.5	552737.22	4173431.6	1.5	6.30E-03	9.39E-05	2.76E-03	1.85E-04	9.95E-04	5.30E-04	1.40E-09	1.68E-05
552757.22_4173431.6_1.5	552757.22	4173431.6	1.5	6.26E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.92E-05
552777.22_4173431.6_1.5	552777.22	4173431.6	1.5	6.07E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
552797.22_4173431.6_1.5	552797.22	4173431.6	1.5	5.74E-03	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05
552817.22_4173431.6_1.5	552817.22	4173431.6	1.5	5.79E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.68E-04	1.76E-09	2.11E-05
552837.22_4173431.6_1.5	552837.22	4173431.6	1.5	5.66E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05
552857.22_4173431.6_1.5	552857.22	4173431.6	1.5	5.16E-03	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05
552877.22_4173431.6_1.5	552877.22	4173431.6	1.5	4.79E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.85E-05
552897.22_4173431.6_1.5	552897.22	4173431.6	1.5	4.56E-03	9.82E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
552917.22_4173431.6_1.5	552917.22	4173431.6	1.5	4.30E-03	9.40E-05	2.76E-03	1.85E-04	9.95E-04	5.31E-04	1.40E-09	1.68E-05
552937.22_4173431.6_1.5	552937.22	4173431.6	1.5	4.22E-03	9.09E-05	2.67E-03	1.79E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05
552957.22_4173431.6_1.5	552957.22	4173431.6	1.5	4.11E-03	8.85E-05	2.60E-03	1.74E-04	9.37E-04	4.99E-04	1.32E-09	1.58E-05
552977.22_4173431.6_1.5	552977.22	4173431.6	1.5	3.98E-03	8.67E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	1.29E-09	1.55E-05
552997.22_4173431.6_1.5	552997.22	4173431.6	1.5	3.82E-03	8.53E-05	2.50E-03	1.68E-04	9.04E-04	4.82E-04	1.27E-09	1.52E-05
553017.22_4173431.6_1.5	553017.22	4173431.6	1.5	3.70E-03	8.44E-05	2.47E-03	1.66E-04	8.93E-04	4.76E-04	1.25E-09	1.51E-05
553037.22_4173431.6_1.5	553037.22	4173431.6	1.5	3.60E-03	8.36E-05	2.45E-03	1.64E-04	8.85E-04	4.72E-04	1.24E-09	1.49E-05
553057.22_4173431.6_1.5	553057.22	4173431.6	1.5	3.52E-03	8.34E-05	2.45E-03	1.64E-04	8.83E-04	4.71E-04	1.24E-09	1.49E-05
553077.22_4173431.6_1.5	553077.22	4173431.6	1.5	3.47E-03	8.34E-05	2.45E-03	1.64E-04	8.83E-04	4.71E-04	1.24E-09	1.49E-05
553097.22_4173431.6_1.5	553097.22	4173431.6	1.5	3.42E-03	8.39E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
553117.22_4173431.6_1.5	553117.22	4173431.6	1.5	3.40E-03	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.79E-04	1.26E-09	1.51E-05
553137.22_4173431.6_1.5	553137.22	4173431.6	1.5	3.39E-03	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.29E-09	1.54E-05
553157.22_4173431.6_1.5	553157.22	4173431.6	1.5	3.39E-03	8.89E-05	2.61E-03	1.75E-04	9.41E-04	5.02E-04	1.32E-09	1.59E-05
553177.22_4173431.6_1.5	553177.22	4173431.6	1.5	3.41E-03	9.27E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	1.38E-09	1.66E-05
553197.22_4173431.6_1.5	553197.22	4173431.6	1.5	3.49E-03	9.95E-05	2.92E-03	1.95E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05
553217.22_4173431.6_1.5	553217.22	4173431.6	1.5	3.67E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05
553237.22_4173431.6_1.5	553237.22	4173431.6	1.5	4.03E-03	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.61E-04	2.00E-09	2.41E-05
553257.22_4173431.6_1.5	553257.22	4173431.6	1.5	4.20E-03	1.47E-04	4.31E-03	2.89E-04	1.56E-03	8.29E-04	2.18E-09	2.62E-05
553277.22_4173431.6_1.5	553277.22	4173431.6	1.5	4.02E-03	1.41E-04	4.12E-03	2.76E-04	1.49E-03	7.93E-04	2.09E-09	2.51E-05
553297.22_4173431.6_1.5	553297.22	4173431.6	1.5	4.20E-03	1.52E-04	4.47E-03	2.99E-04	1.61E-03	8.59E-04	2.26E-09	2.72E-05
553317.22_4173431.6_1.5	553317.22	4173431.6	1.5	4.85E-03	1.90E-04	5.57E-03	3.73E-04	2.01E-03	1.07E-03	2.82E-09	3.39E-05
553337.22_4173431.6_1.5	553337.22	4173431.6	1.5	5.07E-03	2.04E-04	5.99E-03	4.01E-04	2.16E-03	1.15E-03	3.04E-09	3.65E-05
553357.22_4173431.6_1.5	553357.22	4173431.6	1.5	4.09E-03	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.67E-04	2.29E-09	2.74E-05
553377.22_4173431.6_1.5	553377.22	4173431.6	1.5	3.49E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
553397.22_4173431.6_1.5	553397.22	4173431.6	1.5	3.08E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05
553417.22_4173431.6_1.5	553417.22	4173431.6	1.5	2.79E-03	8.87E-05	2.60E-03	1.74E-04	9.40E-04	5.01E-04	1.32E-09	1.58E-05
553437.22_4173431.6_1.5	553437.22	4173431.6	1.5	2.52E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
553457.22_4173431.6_1.5	553457.22	4173431.6	1.5	2.36E-03	6.94E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
553477.22_4173431.6_1.5	553477.22	4173431.6	1.5	2.21E-03	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.57E-04	9.40E-10	1.13E-05
553497.22_4173431.6_1.5	553497.22	4173431.6	1.5	2.07E-03	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	8.52E-10	1.02E-05
553517.22_4173431.6_1.5	553517.22	4173431.6	1.5	1.96E-03	5.33E-05	1.56E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.52E-06
553537.22_4173431.6_1.5	553537.22	4173431.6	1.5	1.88E-03	5.00E-05	1.47E-03	9.82E-05	5.29E-04	2.82E-04	7.43E-10	8.93E-06
553557.22_4173431.6_1.5	553557.22	4173431.6	1.5	1.80E-03	4.72E-05	1.38E-03	9.26E-05	4.99E-04	2.66E-04	7.01E-10	8.42E-06
553577.22_4173431.6_1.5	553577.22	4173431.6	1.5	1.74E-03	4.47E-05	1.31E-03	8.79E-05	4.74E-04	2.53E-04	6.65E-10	7.99E-06
553597.22_4173431.6_1.5	553597.22	4173431.6	1.5	1.68E-03	4.26E-05	1.25E-03	8.38E-05	4.52E-04	2.41E-04	6.34E-10	7.62E-06
553617.22_4173431.6_1.5	553617.22	4173431.6	1.5	1.62E-03	4.08E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	6.06E-10	7.28E-06
553637.22_4173431.6_1.5	553637.22	4173431.6	1.5	1.57E-03	3.91E-05	1.15E-03	7.68E-05	4.14E-04	2.21E-04	5.82E-10	6.99E-06
553657.22_4173431.6_1.5	553657.22	4173431.6	1.5	1.52E-03	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.59E-10	6.72E-06
553677.22_4173431.6_1.5	553677.22	4173431.6	1.5	1.48E-03	3.62E-05	1.06E-03	7.12E-05	3.84E-04	2.05E-04	5.39E-10	6.47E-06
553697.22_4173431.6_1.5	553697.22	4173431.6	1.5	1.44E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.20E-10	6.25E-06
553717.22_4173431.6_1.5	553717.22	4173431.6	1.5	1.40E-03	3.39E-05	9.93E-04	6.65E-05	3.58E-04	1.91E-04	5.03E-10	6.04E-06
552017.22_4173451.6_1.5	552017.22	4173451.6	1.5	1.25E-03	4.12E-05	1.21E-03	8.08E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06
552037.22_4173451.6_1.5	552037.22	4173451.6	1.5	1.30E-03	4.29E-05	1.26E-03	8.43E-05	4.55E-04	2.42E-04	6.38E-10	7.67E-06
552057.22_4173451.6_1.5	552057.22	4173451.6	1.5	1.34E-03	4.43E-05	1.30E-03	8.69E-05	4.69E-04	2.50E-04	6.58E-10	7.90E-06
552077.22_4173451.6_1.5	552077.22	4173451.6	1.5	1.38E-03	4.57E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	6.80E-10	8.17E-06
552097.22_4173451.6_1.5	552097.22	4173451.6	1.5	1.43E-03	4.74E-05	1.39E-03	9.31E-05	5.02E-04	2.67E-04	7.04E-10	8.46E-06
552117.22_4173451.6_1.5	552117.22	4173451.6	1.5	1.48E-03	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06
552137.22_4173451.6_1.5	552137.22	4173451.6	1.5	1.54E-03	5.13E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.63E-10	9.17E-06
552157.22_4173451.6_1.5	552157.22	4173451.6	1.5	1.60E-03	5.38E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.00E-10	9.61E-06
552177.22_4173451.6_1.5	552177.22	4173451.6	1.5	1.68E-03	5.68E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.01E-05
552197.22_4173451.6_1.5	552197.22	4173451.6	1.5	1.76E-03	6.02E-05	1.77E-03	1.18E-04	6.38E-04	3.40E-04	8.96E-10	1.08E-05
552217.22_4173451.6_1.5	552217.22	4173451.6	1.5	1.86E-03	6.42E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	9.54E-10	1.15E-05
552237.22_4173451.6_1.5	552237.22	4173451.6	1.5	1.98E-03	6.90E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.03E-09	1.23E-05
552257.22_4173451.6_1.5	552257.22	4173451.6	1.5	2.14E-03	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
552277.22_4173451.6_1.5	552277.22	4173451.6	1.5	2.35E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552297.22_4173451.6_1.5	552297.22	4173451.6	1.5	2.65E-03	9.61E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.72E-05
552317.22_4173451.6_1.5	552317.22	4173451.6	1.5	3.14E-03	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
552337.22_4173451.6_1.5	552337.22	4173451.6	1.5	3.96E-03	1.07E-04	3.13E-03	2.09E-04	1.13E-03	6.02E-04	1.59E-09	1.90E-05
552357.22_4173451.6_1.5	552357.22	4173451.6	1.5	3.08E-03	1.11E-04	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.97E-05
552377.22_4173451.6_1.5	552377.22	4173451.6	1.5	3.55E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05
552397.22_4173451.6_1.5	552397.22	4173451.6	1.5	3.90E-03	1.48E-04	4.34E-03	2.91E-04	1.57E-03	8.35E-04	2.20E-09	2.64E-05
552417.22_4173451.6_1.5	552417.22	4173451.6	1.5	3.53E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.95E-04	1.83E-09	2.20E-05
552437.22_4173451.6_1.5	552437.22	4173451.6	1.5	3.37E-03	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.94E-05
552457.22_4173451.6_1.5	552457.22	4173451.6	1.5	3.31E-03	9.97E-05	2.92E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
552477.22_4173451.6_1.5	552477.22	4173451.6	1.5	3.31E-03	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.27E-04	1.39E-09	1.67E-05
552497.22_4173451.6_1.5	552497.22	4173451.6	1.5	3.31E-03	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	1.32E-09	1.58E-05
552517.22_4173451.6_1.5	552517.22	4173451.6	1.5	3.23E-03	8.52E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	1.27E-09	1.52E-05
552537.22_4173451.6_1.5	552537.22	4173451.6	1.5	3.15E-03	8.26E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
552557.22_4173451.6_1.5	552557.22	4173451.6	1.5	3.14E-03	8.07E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
552577.22_4173451.6_1.5	552577.22	4173451.6	1.5	3.24E-03	7.93E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05
552597.22_4173451.6_1.5	552597.22	4173451.6	1.5	3.47E-03	7.85E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05
552617.22_4173451.6_1.5	552617.22	4173451.6	1.5	3.65E-03	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05
552637.22_4173451.6_1.5	552637.22	4173451.6	1.5	3.89E-03	7.86E-05	2.31E-03	1.54E-04	8.32E-04	4.43E-04	1.17E-09	1.40E-05
552657.22_4173451.6_1.5	552657.22	4173451.6	1.5	4.30E-03	7.94E-05	2.33E-03	1.56E-04	8.41E-04	4.48E-04	1.18E-09	1.42E-05
552677.22_4173451.6_1.5	552677.22	4173451.6	1.5	5.09E-03	8.09E-05	2.37E-03	1.59E-04	8.57E-04	4.57E-04	1.20E-09	1.45E-05
552697.22_4173451.6_1.5	552697.22	4173451.6	1.5	5.76E-03	8.33E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05
552717.22_4173451.6_1.5	552717.22	4173451.6	1.5	6.15E-03	8.69E-05	2.55E-03	1.71E-04	9.20E-04	4.91E-04	1.29E-09	1.55E-05
552737.22_4173451.6_1.5	552737.22	4173451.6	1.5	6.15E-03	9.28E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	1.38E-09	1.66E-05
552757.22_4173451.6_1.5	552757.22	4173451.6	1.5	6.10E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552777.22_4173451.6_1.5	552777.22	4173451.6	1.5	5.58E-03	9.66E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.73E-05
552797.22_4173451.6_1.5	552797.22	4173451.6	1.5	5.36E-03	9.95E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05
552817.22_4173451.6_1.5	552817.22	4173451.6	1.5	5.94E-03	1.45E-04	4.24E-03	2.84E-04	1.53E-03	8.16E-04	2.15E-09	2.58E-05
552837.22_4173451.6_1.5	552837.22	4173451.6	1.5	5.30E-03	1.21E-04	3.56E-03	2.38E-04	1.28E-03	6.84E-04	1.80E-09	2.16E-05
552857.22_4173451.6_1.5	552857.22	4173451.6	1.5	4.87E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552877.22_4173451.6_1.5	552877.22	4173451.6	1.5	4.64E-03	1.00E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05
552897.22_4173451.6_1.5	552897.22	4173451.6	1.5	4.47E-03	9.49E-05	2.78E-03	1.86E-04	1.00E-03	5.36E-04	1.41E-09	1.69E-05
552917.22_4173451.6_1.5	552917.22	4173451.6	1.5	4.23E-03	9.08E-05	2.66E-03	1.78E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05
552937.22_4173451.6_1.5	552937.22	4173451.6	1.5	4.14E-03	8.78E-05	2.58E-03	1.72E-04	9.29E-04	4.95E-04	1.31E-09	1.57E-05
552957.22_4173451.6_1.5	552957.22	4173451.6	1.5	4.03E-03	8.54E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05
552977.22_4173451.6_1.5	552977.22	4173451.6	1.5	3.92E-03	8.36E-05	2.45E-03	1.64E-04	8.86E-04	4.72E-04	1.24E-09	1.49E-05
552997.22_4173451.6_1.5	552997.22	4173451.6	1.5	3.76E-03	8.23E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
553017.22_4173451.6_1.5	553017.22	4173451.6	1.5	3.63E-03	8.12E-05	2.38E-03	1.60E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05
553037.22_4173451.6_1.5	553037.22	4173451.6	1.5	3.53E-03	8.05E-05	2.36E-03	1.58E-04	8.53E-04	4.54E-04	1.20E-09	1.44E-05
553057.22_4173451.6_1.5	553057.22	4173451.6	1.5	3.44E-03	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05
553077.22_4173451.6_1.5	553077.22	4173451.6	1.5	3.35E-03	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
553097.22_4173451.6_1.5	553097.22	4173451.6	1.5	3.30E-03	8.02E-05	2.35E-03	1.58E-04	8.49E-04	4.53E-04	1.19E-09	1.43E-05
553117.22_4173451.6_1.5	553117.22	4173451.6	1.5	3.26E-03	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05
553137.22_4173451.6_1.5	553137.22	4173451.6	1.5	3.24E-03	8.27E-05	2.43E-03	1.62E-04	8.75E-04	4.67E-04	1.23E-09	1.48E-05
553157.22_4173451.6_1.5	553157.22	4173451.6	1.5	3.25E-03	8.55E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05
553177.22_4173451.6_1.5	553177.22	4173451.6	1.5	3.30E-03	9.03E-05	2.65E-03	1.77E-04	9.56E-04	5.09E-04	1.34E-09	1.61E-05
553197.22_4173451.6_1.5	553197.22	4173451.6	1.5	3.41E-03	9.85E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.46E-09	1.76E-05
553217.22_4173451.6_1.5	553217.22	4173451.6	1.5	3.65E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05
553237.22_4173451.6_1.5	553237.22	4173451.6	1.5	4.25E-03	1.49E-04	4.37E-03	2.92E-04	1.58E-03	8.40E-04	2.21E-09	2.66E-05
553257.22_4173451.6_1.5	553257.22	4173451.6	1.5	3.56E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
553277.22_4173451.6_1.5	553277.22	4173451.6	1.5	3.93E-03	1.37E-04	4.03E-03	2.70E-04	1.46E-03	7.76E-04	2.04E-09	2.45E-05
553297.22_4173451.6_1.5	553297.22	4173451.6	1.5	3.96E-03	1.42E-04	4.16E-03	2.79E-04	1.50E-03	8.01E-04	2.11E-09	2.53E-05
553317.22_4173451.6_1.5	553317.22	4173451.6	1.5	5.83E-03	2.45E-04	7.17E-03	4.80E-04	2.59E-03	1.38E-03	3.64E-09	4.37E-05
553337.22_4173451.6_1.5	553337.22	4173451.6	1.5	4.56E-03	1.79E-04	5.25E-03	3.52E-04	1.90E-03	1.01E-03	2.66E-09	3.20E-05
553357.22_4173451.6_1.5	553357.22	4173451.6	1.5	3.74E-03	1.37E-04	4.01E-03	2.69E-04	1.45E-03	7.72E-04	2.03E-09	2.44E-05
553377.22_4173451.6_1.5	553377.22	4173451.6	1.5	3.22E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
553397.22_4173451.6_1.5	553397.22	4173451.6	1.5	2.87E-03	9.41E-05	2.76E-03	1.85E-04	9.96E-04	5.31E-04	1.40E-09	1.68E-05
553417.22_4173451.6_1.5	553417.22	4173451.6	1.5	2.59E-03	8.08E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
553437.22_4173451.6_1.5	553437.22	4173451.6	1.5	2.38E-03	7.14E-05	2.10E-03	1.40E-04	7.56E-04	4.03E-04	1.06E-09	1.28E-05
553457.22_4173451.6_1.5	553457.22	4173451.6	1.5	2.22E-03	6.42E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	9.55E-10	1.15E-05
553477.22_4173451.6_1.5	553477.22	4173451.6	1.5	2.07E-03	5.84E-05	1.71E-03	1.15E-04	6.18E-04	3.30E-04	8.68E-10	1.04E-05
553497.22_4173451.6_1.5	553497.22	4173451.6	1.5	1.96E-03	5.42E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	8.06E-10	9.68E-06
553517.22_4173451.6_1.5	553517.22	4173451.6	1.5	1.87E-03	5.07E-05	1.49E-03	9.97E-05	5.37E-04	2.86E-04	7.55E-10	9.06E-06
553537.22_4173451.6_1.5	553537.22	4173451.6	1.5	1.80E-03	4.78E-05	1.40E-03	9.39E-05	5.06E-04	2.70E-04	7.11E-10	8.54E-06
553557.22_4173451.6_1.5	553557.22	4173451.6	1.5	1.73E-03	4.53E-05	1.33E-03	8.90E-05	4.80E-04	2.56E-04	6.74E-10	8.09E-06
553577.22_4173451.6_1.5	553577.22	4173451.6	1.5	1.67E-03	4.31E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	6.41E-10	7.70E-06
553597.22_4173451.6_1.5	553597.22	4173451.6	1.5	1.61E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.33E-04	6.13E-10	7.36E-06
553617.22_4173451.6_1.5	553617.22	4173451.6	1.5	1.56E-03	3.95E-05	1.16E-03	7.76E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06
553637.22_4173451.6_1.5	553637.22	4173451.6	1.5	1.52E-03	3.80E-05	1.11E-03	7.46E-05	4.02E-04	2.14E-04	5.64E-10	6.78E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_A11/A12/A13
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553657.22_4173451.6_1.5	553657.22	4173451.6	1.5	1.48E-03	3.66E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.44E-10	6.53E-06
553677.22_4173451.6_1.5	553677.22	4173451.6	1.5	1.44E-03	3.53E-05	1.04E-03	6.93E-05	3.74E-04	1.99E-04	5.25E-10	6.30E-06
553697.22_4173451.6_1.5	553697.22	4173451.6	1.5	1.40E-03	3.41E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06
553717.22_4173451.6_1.5	553717.22	4173451.6	1.5	1.36E-03	3.31E-05	9.70E-04	6.50E-05	3.50E-04	1.87E-04	4.92E-10	5.91E-06
552037.22_4173471.6_1.5	552037.22	4173471.6	1.5	1.26E-03	4.11E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
552057.22_4173471.6_1.5	552057.22	4173471.6	1.5	1.30E-03	4.25E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	6.31E-10	7.58E-06
552077.22_4173471.6_1.5	552077.22	4173471.6	1.5	1.34E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06
552097.22_4173471.6_1.5	552097.22	4173471.6	1.5	1.38E-03	4.55E-05	1.33E-03	8.93E-05	4.81E-04	2.57E-04	6.76E-10	8.12E-06
552117.22_4173471.6_1.5	552117.22	4173471.6	1.5	1.44E-03	4.73E-05	1.39E-03	9.29E-05	5.01E-04	2.67E-04	7.03E-10	8.44E-06
552137.22_4173471.6_1.5	552137.22	4173471.6	1.5	1.49E-03	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.82E-06
552157.22_4173471.6_1.5	552157.22	4173471.6	1.5	1.55E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.23E-06
552177.22_4173471.6_1.5	552177.22	4173471.6	1.5	1.62E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.09E-10	9.72E-06
552197.22_4173471.6_1.5	552197.22	4173471.6	1.5	1.71E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.56E-10	1.03E-05
552217.22_4173471.6_1.5	552217.22	4173471.6	1.5	1.80E-03	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.46E-04	9.12E-10	1.10E-05
552237.22_4173471.6_1.5	552237.22	4173471.6	1.5	1.92E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	9.82E-10	1.18E-05
552257.22_4173471.6_1.5	552257.22	4173471.6	1.5	2.07E-03	7.17E-05	2.10E-03	1.41E-04	7.59E-04	4.05E-04	1.07E-09	1.28E-05
552277.22_4173471.6_1.5	552277.22	4173471.6	1.5	2.25E-03	7.86E-05	2.31E-03	1.54E-04	8.32E-04	4.44E-04	1.17E-09	1.40E-05
552297.22_4173471.6_1.5	552297.22	4173471.6	1.5	2.51E-03	8.94E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05
552317.22_4173471.6_1.5	552317.22	4173471.6	1.5	2.92E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.93E-05
552337.22_4173471.6_1.5	552337.22	4173471.6	1.5	3.17E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05
552357.22_4173471.6_1.5	552357.22	4173471.6	1.5	3.07E-03	1.10E-04	3.22E-03	2.15E-04	1.16E-03	6.19E-04	1.63E-09	1.96E-05
552377.22_4173471.6_1.5	552377.22	4173471.6	1.5	3.04E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.93E-04	1.56E-09	1.88E-05
552397.22_4173471.6_1.5	552397.22	4173471.6	1.5	4.15E-03	1.60E-04	4.68E-03	3.14E-04	1.69E-03	9.01E-04	2.37E-09	2.85E-05
552417.22_4173471.6_1.5	552417.22	4173471.6	1.5	3.66E-03	1.28E-04	3.77E-03	2.52E-04	1.36E-03	7.24E-04	1.91E-09	2.29E-05
552437.22_4173471.6_1.5	552437.22	4173471.6	1.5	3.45E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
552457.22_4173471.6_1.5	552457.22	4173471.6	1.5	3.37E-03	1.00E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05
552477.22_4173471.6_1.5	552477.22	4173471.6	1.5	3.35E-03	9.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
552497.22_4173471.6_1.5	552497.22	4173471.6	1.5	3.30E-03	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.58E-05
552517.22_4173471.6_1.5	552517.22	4173471.6	1.5	3.17E-03	8.45E-05	2.48E-03	1.66E-04	8.94E-04	4.77E-04	1.26E-09	1.51E-05
552537.22_4173471.6_1.5	552537.22	4173471.6	1.5	3.06E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.61E-04	1.21E-09	1.46E-05
552557.22_4173471.6_1.5	552557.22	4173471.6	1.5	3.07E-03	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
552577.22_4173471.6_1.5	552577.22	4173471.6	1.5	3.20E-03	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.40E-05
552597.22_4173471.6_1.5	552597.22	4173471.6	1.5	3.47E-03	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552617.22_4173471.6_1.5	552617.22	4173471.6	1.5	3.73E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
552637.22_4173471.6_1.5	552637.22	4173471.6	1.5	4.16E-03	7.72E-05	2.26E-03	1.52E-04	8.17E-04	4.35E-04	1.15E-09	1.38E-05
552657.22_4173471.6_1.5	552657.22	4173471.6	1.5	4.15E-03	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05
552677.22_4173471.6_1.5	552677.22	4173471.6	1.5	4.71E-03	7.95E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05
552697.22_4173471.6_1.5	552697.22	4173471.6	1.5	5.25E-03	8.21E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.47E-05
552717.22_4173471.6_1.5	552717.22	4173471.6	1.5	5.62E-03	8.59E-05	2.52E-03	1.69E-04	9.09E-04	4.85E-04	1.28E-09	1.53E-05
552737.22_4173471.6_1.5	552737.22	4173471.6	1.5	5.69E-03	9.22E-05	2.71E-03	1.81E-04	9.77E-04	5.20E-04	1.37E-09	1.65E-05
552757.22_4173471.6_1.5	552757.22	4173471.6	1.5	5.74E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.95E-05
552777.22_4173471.6_1.5	552777.22	4173471.6	1.5	5.19E-03	9.64E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552797.22_4173471.6_1.5	552797.22	4173471.6	1.5	4.97E-03	9.97E-05	2.92E-03	1.96E-04	1.06E-03	5.62E-04	1.48E-09	1.78E-05
552817.22_4173471.6_1.5	552817.22	4173471.6	1.5	5.46E-03	1.36E-04	4.00E-03	2.68E-04	1.45E-03	7.70E-04	2.03E-09	2.44E-05
552837.22_4173471.6_1.5	552837.22	4173471.6	1.5	5.00E-03	1.16E-04	3.42E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
552857.22_4173471.6_1.5	552857.22	4173471.6	1.5	4.83E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552877.22_4173471.6_1.5	552877.22	4173471.6	1.5	4.60E-03	9.73E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552897.22_4173471.6_1.5	552897.22	4173471.6	1.5	4.41E-03	9.16E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	1.36E-09	1.64E-05
552917.22_4173471.6_1.5	552917.22	4173471.6	1.5	4.19E-03	8.77E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	1.30E-09	1.57E-05
552937.22_4173471.6_1.5	552937.22	4173471.6	1.5	4.09E-03	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.79E-04	1.26E-09	1.51E-05
552957.22_4173471.6_1.5	552957.22	4173471.6	1.5	3.97E-03	8.25E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
552977.22_4173471.6_1.5	552977.22	4173471.6	1.5	3.83E-03	8.08E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05
552997.22_4173471.6_1.5	552997.22	4173471.6	1.5	3.67E-03	7.94E-05	2.33E-03	1.56E-04	8.41E-04	4.48E-04	1.18E-09	1.42E-05
553017.22_4173471.6_1.5	553017.22	4173471.6	1.5	3.53E-03	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.43E-04	1.17E-09	1.40E-05
553037.22_4173471.6_1.5	553037.22	4173471.6	1.5	3.43E-03	7.77E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
553057.22_4173471.6_1.5	553057.22	4173471.6	1.5	3.33E-03	7.72E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
553077.22_4173471.6_1.5	553077.22	4173471.6	1.5	3.25E-03	7.71E-05	2.26E-03	1.51E-04	8.17E-04	4.35E-04	1.15E-09	1.38E-05
553097.22_4173471.6_1.5	553097.22	4173471.6	1.5	3.18E-03	7.74E-05	2.27E-03	1.52E-04	8.19E-04	4.37E-04	1.15E-09	1.38E-05
553117.22_4173471.6_1.5	553117.22	4173471.6	1.5	3.13E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
553137.22_4173471.6_1.5	553137.22	4173471.6	1.5	3.10E-03	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
553157.22_4173471.6_1.5	553157.22	4173471.6	1.5	3.11E-03	8.22E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
553177.22_4173471.6_1.5	553177.22	4173471.6	1.5	3.15E-03	8.67E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	1.29E-09	1.55E-05
553197.22_4173471.6_1.5	553197.22	4173471.6	1.5	3.26E-03	9.50E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
553217.22_4173471.6_1.5	553217.22	4173471.6	1.5	3.57E-03	1.13E-04	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.02E-05
553237.22_4173471.6_1.5	553237.22	4173471.6	1.5	3.46E-03	1.11E-04	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.97E-05
553257.22_4173471.6_1.5	553257.22	4173471.6	1.5	3.17E-03	9.70E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05
553277.22_4173471.6_1.5	553277.22	4173471.6	1.5	3.38E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.26E-04	1.65E-09	1.98E-05
553297.22_4173471.6_1.5	553297.22	4173471.6	1.5	4.66E-03	1.82E-04	5.33E-03	3.57E-04	1.92E-03	1.03E-03	2.70E-09	3.25E-05
553317.22_4173471.6_1.5	553317.22	4173471.6	1.5	4.73E-03	1.88E-04	5.52E-03	3.70E-04	1.99E-03	1.06E-03	2.80E-09	3.36E-05
553337.22_4173471.6_1.5	553337.22	4173471.6	1.5	3.91E-03	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05
553357.22_4173471.6_1.5	553357.22	4173471.6	1.5	3.31E-03	1.17E-04	3.42E-03	2.29E-04	1.24E-03	6.59E-04	1.74E-09	2.08E-05
553377.22_4173471.6_1.5	553377.22	4173471.6	1.5	2.93E-03	9.84E-05	2.89E-03	1.93E-04	1.04E-03	5.56E-04	1.46E-09	1.76E-05
553397.22_4173471.6_1.5	553397.22	4173471.6	1.5	2.65E-03	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.79E-04	1.26E-09	1.52E-05
553417.22_4173471.6_1.5	553417.22	4173471.6	1.5	2.37E-03	7.19E-05	2.11E-03	1.41E-04	7.61E-04	4.06E-04	1.07E-09	1.28E-05
553437.22_4173471.6_1.5	553437.22	4173471.6	1.5	2.21E-03	6.51E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.68E-10	1.16E-05
553457.22_4173471.6_1.5	553457.22	4173471.6	1.5	2.07E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.80E-10	1.06E-05
553477.22_4173471.6_1.5	553477.22	4173471.6	1.5	1.96E-03	5.49E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	8.16E-10	9.80E-06
553497.22_4173471.6_1.5	553497.22	4173471.6	1.5	1.87E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.17E-06
553517.22_4173471.6_1.5	553517.22	4173471.6	1.5	1.79E-03	4.84E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.64E-06
553537.22_4173471.6_1.5	553537.22	4173471.6	1.5	1.72E-03	4.58E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	6.81E-10	8.18E-06
553557.22_4173471.6_1.5	553557.22	4173471.6	1.5	1.66E-03	4.35E-05	1.28E-03	8.55E-05	4.61E-04	2.46E-04	6.47E-10	7.78E-06
553577.22_4173471.6_1.5	553577.22	4173471.6	1.5	1.60E-03	4.16E-05	1.22E-03	8.16E-05	4.40E-04	2.35E-04	6.18E-10	7.42E-06
553597.22_4173471.6_1.5	553597.22	4173471.6	1.5	1.56E-03	3.98E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	5.92E-10	7.11E-06
553617.22_4173471.6_1.5	553617.22	4173471.6	1.5	1.51E-03	3.83E-05	1.12E-03	7.52E-05	4.05E-04	2.16E-04	5.69E-10	6.83E-06
553637.22_4173471.6_1.5	553637.22	4173471.6	1.5	1.46E-03	3.69E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
553657.22_4173471.6_1.5	553657.22	4173471.6	1.5	1.43E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.35E-06
553677.22_4173471.6_1.5	553677.22	4173471.6	1.5	1.39E-03	3.44E-05	1.01E-03	6.76E-05	3.64E-04	1.94E-04	5.12E-10	6.14E-06
553697.22_4173471.6_1.5	553697.22	4173471.6	1.5	1.35E-03	3.33E-05	9.78E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.95E-06
553717.22_4173471.6_1.5	553717.22	4173471.6	1.5	1.32E-03	3.23E-05	9.49E-04	6.35E-05	3.42E-04	1.82E-04	4.81E-10	5.77E-06
552037.22_4173491.6_1.5	552037.22	4173491.6	1.5	1.22E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.03E-06
552057.22_4173491.6_1.5	552057.22	4173491.6	1.5	1.26E-03	4.09E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	6.08E-10	7.30E-06
552077.22_4173491.6_1.5	552077.22	4173491.6	1.5	1.30E-03	4.23E-05	1.24E-03	8.30E-05	4.48E-04	2.38E-04	6.28E-10	7.55E-06
552097.22_4173491.6_1.5	552097.22	4173491.6	1.5	1.35E-03	4.38E-05	1.28E-03	8.60E-05	4.64E-04	2.47E-04	6.51E-10	7.82E-06
552117.22_4173491.6_1.5	552117.22	4173491.6	1.5	1.39E-03	4.55E-05	1.33E-03	8.93E-05	4.82E-04	2.57E-04	6.76E-10	8.12E-06
552137.22_4173491.6_1.5	552137.22	4173491.6	1.5	1.45E-03	4.75E-05	1.39E-03	9.34E-05	5.03E-04	2.68E-04	7.07E-10	8.49E-06
552157.22_4173491.6_1.5	552157.22	4173491.6	1.5	1.51E-03	4.98E-05	1.46E-03	9.77E-05	5.27E-04	2.81E-04	7.40E-10	8.89E-06
552177.22_4173491.6_1.5	552177.22	4173491.6	1.5	1.58E-03	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	7.81E-10	9.37E-06
552197.22_4173491.6_1.5	552197.22	4173491.6	1.5	1.67E-03	5.55E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.25E-10	9.91E-06
552217.22_4173491.6_1.5	552217.22	4173491.6	1.5	1.75E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05
552237.22_4173491.6_1.5	552237.22	4173491.6	1.5	1.85E-03	6.27E-05	1.84E-03	1.23E-04	6.63E-04	3.54E-04	9.32E-10	1.12E-05
552257.22_4173491.6_1.5	552257.22	4173491.6	1.5	1.99E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05
552277.22_4173491.6_1.5	552277.22	4173491.6	1.5	2.17E-03	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05
552297.22_4173491.6_1.5	552297.22	4173491.6	1.5	2.40E-03	8.37E-05	2.46E-03	1.64E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552317.22_4173491.6_1.5	552317.22	4173491.6	1.5	2.73E-03	9.80E-05	2.88E-03	1.93E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
552337.22_4173491.6_1.5	552337.22	4173491.6	1.5	3.01E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.63E-09	1.95E-05
552357.22_4173491.6_1.5	552357.22	4173491.6	1.5	3.16E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.69E-09	2.03E-05
552377.22_4173491.6_1.5	552377.22	4173491.6	1.5	3.16E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552397.22_4173491.6_1.5	552397.22	4173491.6	1.5	3.83E-03	1.42E-04	4.16E-03	2.78E-04	1.50E-03	7.99E-04	2.11E-09	2.53E-05
552417.22_4173491.6_1.5	552417.22	4173491.6	1.5	3.83E-03	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.64E-04	2.01E-09	2.42E-05
552437.22_4173491.6_1.5	552437.22	4173491.6	1.5	3.54E-03	1.15E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05
552457.22_4173491.6_1.5	552457.22	4173491.6	1.5	3.41E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552477.22_4173491.6_1.5	552477.22	4173491.6	1.5	3.36E-03	9.39E-05	2.76E-03	1.84E-04	9.94E-04	5.30E-04	1.40E-09	1.68E-05
552497.22_4173491.6_1.5	552497.22	4173491.6	1.5	3.30E-03	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.57E-05
552517.22_4173491.6_1.5	552517.22	4173491.6	1.5	3.13E-03	8.40E-05	2.47E-03	1.65E-04	8.90E-04	4.74E-04	1.25E-09	1.50E-05
552537.22_4173491.6_1.5	552537.22	4173491.6	1.5	3.01E-03	8.10E-05	2.38E-03	1.59E-04	8.57E-04	4.57E-04	1.20E-09	1.45E-05
552557.22_4173491.6_1.5	552557.22	4173491.6	1.5	3.03E-03	7.87E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	1.17E-09	1.41E-05
552577.22_4173491.6_1.5	552577.22	4173491.6	1.5	3.18E-03	7.72E-05	2.26E-03	1.52E-04	8.17E-04	4.36E-04	1.15E-09	1.38E-05
552597.22_4173491.6_1.5	552597.22	4173491.6	1.5	3.52E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552617.22_4173491.6_1.5	552617.22	4173491.6	1.5	4.03E-03	7.56E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.12E-09	1.35E-05
552637.22_4173491.6_1.5	552637.22	4173491.6	1.5	4.83E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552657.22_4173491.6_1.5	552657.22	4173491.6	1.5	6.01E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
552677.22_4173491.6_1.5	552677.22	4173491.6	1.5	4.50E-03	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.43E-04	1.17E-09	1.40E-05
552697.22_4173491.6_1.5	552697.22	4173491.6	1.5	4.61E-03	8.11E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.21E-09	1.45E-05
552717.22_4173491.6_1.5	552717.22	4173491.6	1.5	4.94E-03	8.51E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.27E-09	1.52E-05
552737.22_4173491.6_1.5	552737.22	4173491.6	1.5	5.08E-03	9.22E-05	2.70E-03	1.81E-04	9.76E-04	5.20E-04	1.37E-09	1.65E-05
552757.22_4173491.6_1.5	552757.22	4173491.6	1.5	5.01E-03	9.79E-05	2.87E-03	1.92E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
552777.22_4173491.6_1.5	552777.22	4173491.6	1.5	4.57E-03	8.58E-05	2.52E-03	1.69E-04	9.08E-04	4.84E-04	1.28E-09	1.53E-05
552797.22_4173491.6_1.5	552797.22	4173491.6	1.5	4.57E-03	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552817.22_4173491.6_1.5	552817.22	4173491.6	1.5	5.20E-03	1.31E-04	3.83E-03	2.56E-04	1.38E-03	7.36E-04	1.94E-09	2.33E-05
552837.22_4173491.6_1.5	552837.22	4173491.6	1.5	4.96E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552857.22_4173491.6_1.5	552857.22	4173491.6	1.5	4.93E-03	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05
552877.22_4173491.6_1.5	552877.22	4173491.6	1.5	4.68E-03	9.43E-05	2.77E-03	1.85E-04	9.98E-04	5.32E-04	1.40E-09	1.68E-05
552897.22_4173491.6_1.5	552897.22	4173491.6	1.5	4.40E-03	8.90E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	1.32E-09	1.59E-05
552917.22_4173491.6_1.5	552917.22	4173491.6	1.5	4.16E-03	8.53E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552937.22_4173491.6_1.5	552937.22	4173491.6	1.5	4.01E-03	8.24E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05
552957.22_4173491.6_1.5	552957.22	4173491.6	1.5	3.86E-03	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05
552977.22_4173491.6_1.5	552977.22	4173491.6	1.5	3.71E-03	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05
552997.22_4173491.6_1.5	552997.22	4173491.6	1.5	3.55E-03	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
553017.22_4173491.6_1.5	553017.22	4173491.6	1.5	3.42E-03	7.59E-05	2.23E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
553037.22_4173491.6_1.5	553037.22	4173491.6	1.5	3.31E-03	7.51E-05	2.20E-03	1.47E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
553057.22_4173491.6_1.5	553057.22	4173491.6	1.5	3.21E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
553077.22_4173491.6_1.5	553077.22	4173491.6	1.5	3.12E-03	7.45E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05
553097.22_4173491.6_1.5	553097.22	4173491.6	1.5	3.04E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.21E-04	1.11E-09	1.33E-05
553117.22_4173491.6_1.5	553117.22	4173491.6	1.5	2.99E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
553137.22_4173491.6_1.5	553137.22	4173491.6	1.5	2.96E-03	7.65E-05	2.24E-03	1.50E-04	8.10E-04	4.32E-04	1.14E-09	1.37E-05
553157.22_4173491.6_1.5	553157.22	4173491.6	1.5	2.94E-03	7.87E-05	2.31E-03	1.55E-04	8.33E-04	4.44E-04	1.17E-09	1.41E-05
553177.22_4173491.6_1.5	553177.22	4173491.6	1.5	2.97E-03	8.24E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05
553197.22_4173491.6_1.5	553197.22	4173491.6	1.5	3.06E-03	8.92E-05	2.62E-03	1.75E-04	9.44E-04	5.03E-04	1.33E-09	1.59E-05
553217.22_4173491.6_1.5	553217.22	4173491.6	1.5	3.33E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
553237.22_4173491.6_1.5	553237.22	4173491.6	1.5	3.13E-03	9.68E-05	2.84E-03	1.90E-04	1.03E-03	5.46E-04	1.44E-09	1.73E-05
553257.22_4173491.6_1.5	553257.22	4173491.6	1.5	3.49E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05
553277.22_4173491.6_1.5	553277.22	4173491.6	1.5	3.81E-03	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.74E-04	2.04E-09	2.45E-05
553297.22_4173491.6_1.5	553297.22	4173491.6	1.5	4.57E-03	1.80E-04	5.28E-03	3.53E-04	1.90E-03	1.01E-03	2.67E-09	3.21E-05
553317.22_4173491.6_1.5	553317.22	4173491.6	1.5	3.84E-03	1.43E-04	4.20E-03	2.81E-04	1.52E-03	8.08E-04	2.13E-09	2.56E-05
553337.22_4173491.6_1.5	553337.22	4173491.6	1.5	3.33E-03	1.18E-04	3.46E-03	2.31E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05
553357.22_4173491.6_1.5	553357.22	4173491.6	1.5	2.96E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
553377.22_4173491.6_1.5	553377.22	4173491.6	1.5	2.68E-03	8.71E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	1.30E-09	1.56E-05
553397.22_4173491.6_1.5	553397.22	4173491.6	1.5	2.45E-03	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
553417.22_4173491.6_1.5	553417.22	4173491.6	1.5	2.24E-03	6.72E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.99E-10	1.20E-05
553437.22_4173491.6_1.5	553437.22	4173491.6	1.5	2.09E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05
553457.22_4173491.6_1.5	553457.22	4173491.6	1.5	1.96E-03	5.55E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	8.25E-10	9.91E-06
553477.22_4173491.6_1.5	553477.22	4173491.6	1.5	1.86E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.24E-06
553497.22_4173491.6_1.5	553497.22	4173491.6	1.5	1.78E-03	4.87E-05	1.43E-03	9.57E-05	5.16E-04	2.75E-04	7.24E-10	8.70E-06
553517.22_4173491.6_1.5	553517.22	4173491.6	1.5	1.71E-03	4.61E-05	1.35E-03	9.06E-05	4.89E-04	2.60E-04	6.86E-10	8.24E-06
553537.22_4173491.6_1.5	553537.22	4173491.6	1.5	1.65E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06
553557.22_4173491.6_1.5	553557.22	4173491.6	1.5	1.59E-03	4.19E-05	1.23E-03	8.23E-05	4.44E-04	2.36E-04	6.23E-10	7.48E-06
553577.22_4173491.6_1.5	553577.22	4173491.6	1.5	1.54E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.97E-10	7.16E-06
553597.22_4173491.6_1.5	553597.22	4173491.6	1.5	1.50E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.18E-04	5.73E-10	6.88E-06
553617.22_4173491.6_1.5	553617.22	4173491.6	1.5	1.45E-03	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.10E-04	5.52E-10	6.63E-06
553637.22_4173491.6_1.5	553637.22	4173491.6	1.5	1.41E-03	3.58E-05	1.05E-03	7.04E-05	3.79E-04	2.02E-04	5.33E-10	6.40E-06
553657.22_4173491.6_1.5	553657.22	4173491.6	1.5	1.38E-03	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.15E-10	6.19E-06
553677.22_4173491.6_1.5	553677.22	4173491.6	1.5	1.34E-03	3.36E-05	9.85E-04	6.60E-05	3.56E-04	1.89E-04	4.99E-10	6.00E-06
553697.22_4173491.6_1.5	553697.22	4173491.6	1.5	1.31E-03	3.26E-05	9.56E-04	6.40E-05	3.45E-04	1.84E-04	4.84E-10	5.82E-06
553717.22_4173491.6_1.5	553717.22	4173491.6	1.5	1.28E-03	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.65E-06
552057.22_4173511.6_1.5	552057.22	4173511.6	1.5	1.23E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.04E-06
552077.22_4173511.6_1.5	552077.22	4173511.6	1.5	1.27E-03	4.08E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	6.07E-10	7.28E-06
552097.22_4173511.6_1.5	552097.22	4173511.6	1.5	1.31E-03	4.23E-05	1.24E-03	8.30E-05	4.47E-04	2.38E-04	6.28E-10	7.55E-06
552117.22_4173511.6_1.5	552117.22	4173511.6	1.5	1.36E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.52E-10	7.83E-06
552137.22_4173511.6_1.5	552137.22	4173511.6	1.5	1.41E-03	4.58E-05	1.34E-03	9.00E-05	4.85E-04	2.59E-04	6.82E-10	8.18E-06
552157.22_4173511.6_1.5	552157.22	4173511.6	1.5	1.47E-03	4.80E-05	1.41E-03	9.43E-05	5.09E-04	2.71E-04	7.14E-10	8.58E-06
552177.22_4173511.6_1.5	552177.22	4173511.6	1.5	1.54E-03	5.05E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	7.51E-10	9.02E-06
552197.22_4173511.6_1.5	552197.22	4173511.6	1.5	1.62E-03	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.91E-10	9.50E-06
552217.22_4173511.6_1.5	552217.22	4173511.6	1.5	1.70E-03	5.64E-05	1.66E-03	1.11E-04	5.97E-04	3.18E-04	8.39E-10	1.01E-05
552237.22_4173511.6_1.5	552237.22	4173511.6	1.5	1.81E-03	6.03E-05	1.77E-03	1.19E-04	6.39E-04	3.40E-04	8.97E-10	1.08E-05
552257.22_4173511.6_1.5	552257.22	4173511.6	1.5	1.93E-03	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05
552277.22_4173511.6_1.5	552277.22	4173511.6	1.5	2.10E-03	7.11E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
552297.22_4173511.6_1.5	552297.22	4173511.6	1.5	2.31E-03	7.91E-05	2.32E-03	1.55E-04	8.37E-04	4.46E-04	1.18E-09	1.41E-05
552317.22_4173511.6_1.5	552317.22	4173511.6	1.5	2.59E-03	9.10E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05
552337.22_4173511.6_1.5	552337.22	4173511.6	1.5	3.06E-03	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05
552357.22_4173511.6_1.5	552357.22	4173511.6	1.5	2.91E-03	1.00E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05
552377.22_4173511.6_1.5	552377.22	4173511.6	1.5	3.11E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
552397.22_4173511.6_1.5	552397.22	4173511.6	1.5	3.63E-03	1.29E-04	3.79E-03	2.53E-04	1.37E-03	7.28E-04	1.92E-09	2.30E-05
552417.22_4173511.6_1.5	552417.22	4173511.6	1.5	4.05E-03	1.45E-04	4.25E-03	2.84E-04	1.53E-03	8.17E-04	2.15E-09	2.59E-05
552437.22_4173511.6_1.5	552437.22	4173511.6	1.5	3.68E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552457.22_4173511.6_1.5	552457.22	4173511.6	1.5	3.51E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.89E-04	1.55E-09	1.86E-05
552477.22_4173511.6_1.5	552477.22	4173511.6	1.5	3.40E-03	9.49E-05	2.78E-03	1.86E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
552497.22_4173511.6_1.5	552497.22	4173511.6	1.5	3.33E-03	8.85E-05	2.60E-03	1.74E-04	9.37E-04	4.99E-04	1.32E-09	1.58E-05
552517.22_4173511.6_1.5	552517.22	4173511.6	1.5	3.25E-03	8.39E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
552537.22_4173511.6_1.5	552537.22	4173511.6	1.5	2.99E-03	8.05E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
552557.22_4173511.6_1.5	552557.22	4173511.6	1.5	3.02E-03	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.39E-05
552577.22_4173511.6_1.5	552577.22	4173511.6	1.5	3.23E-03	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05
552597.22_4173511.6_1.5	552597.22	4173511.6	1.5	3.75E-03	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
552617.22_4173511.6_1.5	552617.22	4173511.6	1.5	5.41E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.21E-04	1.11E-09	1.33E-05
552637.22_4173511.6_1.5	552637.22	4173511.6	1.5	7.10E-03	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.12E-09	1.34E-05
552657.22_4173511.6_1.5	552657.22	4173511.6	1.5	7.77E-03	7.58E-05	2.22E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552677.22_4173511.6_1.5	552677.22	4173511.6	1.5	4.17E-03	7.75E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
552697.22_4173511.6_1.5	552697.22	4173511.6	1.5	4.13E-03	8.02E-05	2.35E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
552717.22_4173511.6_1.5	552717.22	4173511.6	1.5	4.32E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05
552737.22_4173511.6_1.5	552737.22	4173511.6	1.5	4.52E-03	9.27E-05	2.72E-03	1.82E-04	9.81E-04	5.23E-04	1.38E-09	1.66E-05
552757.22_4173511.6_1.5	552757.22	4173511.6	1.5	4.69E-03	9.92E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.47E-09	1.77E-05
552777.22_4173511.6_1.5	552777.22	4173511.6	1.5	4.59E-03	9.28E-05	2.72E-03	1.82E-04	9.82E-04	5.24E-04	1.38E-09	1.66E-05
552797.22_4173511.6_1.5	552797.22	4173511.6	1.5	4.65E-03	9.30E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	1.38E-09	1.66E-05
552817.22_4173511.6_1.5	552817.22	4173511.6	1.5	5.33E-03	1.25E-04	3.67E-03	2.46E-04	1.33E-03	7.06E-04	1.86E-09	2.24E-05
552837.22_4173511.6_1.5	552837.22	4173511.6	1.5	5.08E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552857.22_4173511.6_1.5	552857.22	4173511.6	1.5	4.99E-03	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.47E-09	1.76E-05
552877.22_4173511.6_1.5	552877.22	4173511.6	1.5	4.65E-03	9.15E-05	2.69E-03	1.80E-04	9.69E-04	5.17E-04	1.36E-09	1.63E-05
552897.22_4173511.6_1.5	552897.22	4173511.6	1.5	4.29E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.54E-05
552917.22_4173511.6_1.5	552917.22	4173511.6	1.5	4.03E-03	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.67E-04	1.23E-09	1.48E-05
552937.22_4173511.6_1.5	552937.22	4173511.6	1.5	3.85E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
552957.22_4173511.6_1.5	552957.22	4173511.6	1.5	3.70E-03	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	1.16E-09	1.39E-05
552977.22_4173511.6_1.5	552977.22	4173511.6	1.5	3.54E-03	7.60E-05	2.23E-03	1.49E-04	8.04E-04	4.29E-04	1.13E-09	1.36E-05
552997.22_4173511.6_1.5	552997.22	4173511.6	1.5	3.38E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
553017.22_4173511.6_1.5	553017.22	4173511.6	1.5	3.26E-03	7.35E-05	2.16E-03	1.44E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
553037.22_4173511.6_1.5	553037.22	4173511.6	1.5	3.15E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.11E-04	1.08E-09	1.30E-05
553057.22_4173511.6_1.5	553057.22	4173511.6	1.5	3.06E-03	7.23E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05
553077.22_4173511.6_1.5	553077.22	4173511.6	1.5	2.97E-03	7.21E-05	2.11E-03	1.42E-04	7.63E-04	4.07E-04	1.07E-09	1.29E-05
553097.22_4173511.6_1.5	553097.22	4173511.6	1.5	2.90E-03	7.22E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05
553117.22_4173511.6_1.5	553117.22	4173511.6	1.5	2.84E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
553137.22_4173511.6_1.5	553137.22	4173511.6	1.5	2.80E-03	7.35E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	1.09E-09	1.31E-05
553157.22_4173511.6_1.5	553157.22	4173511.6	1.5	2.78E-03	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
553177.22_4173511.6_1.5	553177.22	4173511.6	1.5	2.79E-03	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.39E-05
553197.22_4173511.6_1.5	553197.22	4173511.6	1.5	2.85E-03	8.34E-05	2.45E-03	1.64E-04	8.83E-04	4.70E-04	1.24E-09	1.49E-05
553217.22_4173511.6_1.5	553217.22	4173511.6	1.5	3.02E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
553237.22_4173511.6_1.5	553237.22	4173511.6	1.5	3.48E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.79E-04	1.79E-09	2.15E-05
553257.22_4173511.6_1.5	553257.22	4173511.6	1.5	3.00E-03	9.64E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
553277.22_4173511.6_1.5	553277.22	4173511.6	1.5	4.05E-03	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.68E-04	2.29E-09	2.75E-05
553297.22_4173511.6_1.5	553297.22	4173511.6	1.5	3.57E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.33E-05
553317.22_4173511.6_1.5	553317.22	4173511.6	1.5	3.18E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.66E-09	1.99E-05
553337.22_4173511.6_1.5	553337.22	4173511.6	1.5	2.88E-03	9.73E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
553357.22_4173511.6_1.5	553357.22	4173511.6	1.5	2.65E-03	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	1.29E-09	1.55E-05
553377.22_4173511.6_1.5	553377.22	4173511.6	1.5	2.46E-03	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05
553397.22_4173511.6_1.5	553397.22	4173511.6	1.5	2.29E-03	7.04E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05
553417.22_4173511.6_1.5	553417.22	4173511.6	1.5	2.09E-03	6.16E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	9.16E-10	1.10E-05
553437.22_4173511.6_1.5	553437.22	4173511.6	1.5	1.97E-03	5.66E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.41E-10	1.01E-05
553457.22_4173511.6_1.5	553457.22	4173511.6	1.5	1.86E-03	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.79E-10	9.36E-06
553477.22_4173511.6_1.5	553477.22	4173511.6	1.5	1.77E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.75E-06
553497.22_4173511.6_1.5	553497.22	4173511.6	1.5	1.70E-03	4.64E-05	1.36E-03	9.12E-05	4.91E-04	2.62E-04	6.90E-10	8.29E-06
553517.22_4173511.6_1.5	553517.22	4173511.6	1.5	1.64E-03	4.42E-05	1.30E-03	8.67E-05	4.68E-04	2.49E-04	6.57E-10	7.89E-06
553537.22_4173511.6_1.5	553537.22	4173511.6	1.5	1.58E-03	4.22E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	6.27E-10	7.54E-06
553557.22_4173511.6_1.5	553557.22	4173511.6	1.5	1.53E-03	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06
553577.22_4173511.6_1.5	553577.22	4173511.6	1.5	1.48E-03	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
553597.22_4173511.6_1.5	553597.22	4173511.6	1.5	1.44E-03	3.74E-05	1.10E-03	7.34E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
553617.22_4173511.6_1.5	553617.22	4173511.6	1.5	1.40E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.37E-10	6.45E-06
553637.22_4173511.6_1.5	553637.22	4173511.6	1.5	1.37E-03	3.49E-05	1.02E-03	6.86E-05	3.70E-04	1.97E-04	5.19E-10	6.24E-06
553657.22_4173511.6_1.5	553657.22	4173511.6	1.5	1.33E-03	3.38E-05	9.93E-04	6.65E-05	3.58E-04	1.91E-04	5.03E-10	6.04E-06
553677.22_4173511.6_1.5	553677.22	4173511.6	1.5	1.30E-03	3.28E-05	9.63E-04	6.45E-05	3.48E-04	1.85E-04	4.88E-10	5.86E-06
553697.22_4173511.6_1.5	553697.22	4173511.6	1.5	1.27E-03	3.19E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06
552057.22_4173531.6_1.5	552057.22	4173531.6	1.5	1.19E-03	3.80E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	5.66E-10	6.79E-06
552077.22_4173531.6_1.5	552077.22	4173531.6	1.5	1.23E-03	3.94E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.87E-10	7.04E-06
552097.22_4173531.6_1.5	552097.22	4173531.6	1.5	1.28E-03	4.09E-05	1.20E-03	8.04E-05	4.33E-04	2.31E-04	6.08E-10	7.31E-06
552117.22_4173531.6_1.5	552117.22	4173531.6	1.5	1.32E-03	4.25E-05	1.25E-03	8.35E-05	4.50E-04	2.40E-04	6.32E-10	7.59E-06
552137.22_4173531.6_1.5	552137.22	4173531.6	1.5	1.38E-03	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06
552157.22_4173531.6_1.5	552157.22	4173531.6	1.5	1.44E-03	4.64E-05	1.36E-03	9.10E-05	4.91E-04	2.62E-04	6.89E-10	8.28E-06
552177.22_4173531.6_1.5	552177.22	4173531.6	1.5	1.50E-03	4.87E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	7.24E-10	8.69E-06
552197.22_4173531.6_1.5	552197.22	4173531.6	1.5	1.58E-03	5.13E-05	1.51E-03	1.01E-04	5.43E-04	2.90E-04	7.63E-10	9.16E-06
552217.22_4173531.6_1.5	552217.22	4173531.6	1.5	1.66E-03	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.07E-04	8.08E-10	9.70E-06
552237.22_4173531.6_1.5	552237.22	4173531.6	1.5	1.76E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	8.61E-10	1.03E-05
552257.22_4173531.6_1.5	552257.22	4173531.6	1.5	1.87E-03	6.21E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.24E-10	1.11E-05

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552277.22_4173531.6_1.5	552277.22	4173531.6	1.5	2.02E-03	6.74E-05	1.98E-03	1.32E-04	7.14E-04	3.81E-04	1.00E-09	1.20E-05
552297.22_4173531.6_1.5	552297.22	4173531.6	1.5	2.21E-03	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05
552317.22_4173531.6_1.5	552317.22	4173531.6	1.5	2.47E-03	8.47E-05	2.49E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05
552337.22_4173531.6_1.5	552337.22	4173531.6	1.5	2.85E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.81E-05
552357.22_4173531.6_1.5	552357.22	4173531.6	1.5	3.12E-03	1.12E-04	3.28E-03	2.20E-04	1.18E-03	6.31E-04	1.66E-09	2.00E-05
552377.22_4173531.6_1.5	552377.22	4173531.6	1.5	3.08E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
552397.22_4173531.6_1.5	552397.22	4173531.6	1.5	3.13E-03	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
552417.22_4173531.6_1.5	552417.22	4173531.6	1.5	4.32E-03	1.58E-04	4.64E-03	3.11E-04	1.67E-03	8.92E-04	2.35E-09	2.82E-05
552437.22_4173531.6_1.5	552437.22	4173531.6	1.5	3.83E-03	1.25E-04	3.67E-03	2.46E-04	1.32E-03	7.06E-04	1.86E-09	2.23E-05
552457.22_4173531.6_1.5	552457.22	4173531.6	1.5	3.61E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
552477.22_4173531.6_1.5	552477.22	4173531.6	1.5	3.52E-03	9.65E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552497.22_4173531.6_1.5	552497.22	4173531.6	1.5	3.51E-03	8.92E-05	2.62E-03	1.75E-04	9.44E-04	5.03E-04	1.33E-09	1.59E-05
552517.22_4173531.6_1.5	552517.22	4173531.6	1.5	3.74E-03	8.41E-05	2.47E-03	1.65E-04	8.90E-04	4.74E-04	1.25E-09	1.50E-05
552537.22_4173531.6_1.5	552537.22	4173531.6	1.5	3.10E-03	8.04E-05	2.36E-03	1.58E-04	8.51E-04	4.54E-04	1.20E-09	1.44E-05
552557.22_4173531.6_1.5	552557.22	4173531.6	1.5	3.02E-03	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	1.16E-09	1.39E-05
552577.22_4173531.6_1.5	552577.22	4173531.6	1.5	3.36E-03	7.58E-05	2.22E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552597.22_4173531.6_1.5	552597.22	4173531.6	1.5	6.99E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
552617.22_4173531.6_1.5	552617.22	4173531.6	1.5	9.57E-03	7.40E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
552637.22_4173531.6_1.5	552637.22	4173531.6	1.5	9.25E-03	7.42E-05	2.18E-03	1.46E-04	7.85E-04	4.19E-04	1.10E-09	1.32E-05
552657.22_4173531.6_1.5	552657.22	4173531.6	1.5	7.83E-03	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.12E-09	1.34E-05
552677.22_4173531.6_1.5	552677.22	4173531.6	1.5	6.00E-03	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
552697.22_4173531.6_1.5	552697.22	4173531.6	1.5	4.76E-03	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
552717.22_4173531.6_1.5	552717.22	4173531.6	1.5	4.67E-03	8.44E-05	2.48E-03	1.66E-04	8.94E-04	4.76E-04	1.25E-09	1.51E-05
552737.22_4173531.6_1.5	552737.22	4173531.6	1.5	4.91E-03	9.36E-05	2.74E-03	1.84E-04	9.91E-04	5.28E-04	1.39E-09	1.67E-05
552757.22_4173531.6_1.5	552757.22	4173531.6	1.5	4.84E-03	8.79E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	1.31E-09	1.57E-05
552777.22_4173531.6_1.5	552777.22	4173531.6	1.5	4.96E-03	9.32E-05	2.73E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.66E-05
552797.22_4173531.6_1.5	552797.22	4173531.6	1.5	4.88E-03	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.26E-04	1.39E-09	1.67E-05
552817.22_4173531.6_1.5	552817.22	4173531.6	1.5	5.36E-03	1.22E-04	3.58E-03	2.39E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05
552837.22_4173531.6_1.5	552837.22	4173531.6	1.5	4.99E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552857.22_4173531.6_1.5	552857.22	4173531.6	1.5	4.69E-03	9.60E-05	2.82E-03	1.88E-04	1.02E-03	5.42E-04	1.43E-09	1.71E-05
552877.22_4173531.6_1.5	552877.22	4173531.6	1.5	4.33E-03	8.90E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	1.32E-09	1.59E-05
552897.22_4173531.6_1.5	552897.22	4173531.6	1.5	3.99E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
552917.22_4173531.6_1.5	552917.22	4173531.6	1.5	3.81E-03	8.05E-05	2.36E-03	1.58E-04	8.53E-04	4.54E-04	1.20E-09	1.44E-05
552937.22_4173531.6_1.5	552937.22	4173531.6	1.5	3.61E-03	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	1.16E-09	1.39E-05
552957.22_4173531.6_1.5	552957.22	4173531.6	1.5	3.44E-03	7.56E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05
552977.22_4173531.6_1.5	552977.22	4173531.6	1.5	3.30E-03	7.40E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
552997.22_4173531.6_1.5	552997.22	4173531.6	1.5	3.17E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
553017.22_4173531.6_1.5	553017.22	4173531.6	1.5	3.07E-03	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	1.06E-09	1.28E-05
553037.22_4173531.6_1.5	553037.22	4173531.6	1.5	2.97E-03	7.07E-05	2.07E-03	1.39E-04	7.48E-04	3.99E-04	1.05E-09	1.26E-05
553057.22_4173531.6_1.5	553057.22	4173531.6	1.5	2.89E-03	7.01E-05	2.06E-03	1.38E-04	7.42E-04	3.96E-04	1.04E-09	1.25E-05
553077.22_4173531.6_1.5	553077.22	4173531.6	1.5	2.81E-03	6.98E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
553097.22_4173531.6_1.5	553097.22	4173531.6	1.5	2.75E-03	6.98E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	1.04E-09	1.25E-05
553117.22_4173531.6_1.5	553117.22	4173531.6	1.5	2.68E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
553137.22_4173531.6_1.5	553137.22	4173531.6	1.5	2.64E-03	7.04E-05	2.07E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05
553157.22_4173531.6_1.5	553157.22	4173531.6	1.5	2.61E-03	7.16E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	1.06E-09	1.28E-05
553177.22_4173531.6_1.5	553177.22	4173531.6	1.5	2.62E-03	7.38E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
553197.22_4173531.6_1.5	553197.22	4173531.6	1.5	2.66E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
553217.22_4173531.6_1.5	553217.22	4173531.6	1.5	2.78E-03	8.60E-05	2.52E-03	1.69E-04	9.11E-04	4.86E-04	1.28E-09	1.54E-05
553237.22_4173531.6_1.5	553237.22	4173531.6	1.5	2.97E-03	9.82E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
553257.22_4173531.6_1.5	553257.22	4173531.6	1.5	3.17E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
553277.22_4173531.6_1.5	553277.22	4173531.6	1.5	3.14E-03	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.21E-04	1.64E-09	1.96E-05
553297.22_4173531.6_1.5	553297.22	4173531.6	1.5	2.99E-03	1.04E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05
553317.22_4173531.6_1.5	553317.22	4173531.6	1.5	2.76E-03	9.25E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.37E-09	1.65E-05
553337.22_4173531.6_1.5	553337.22	4173531.6	1.5	2.56E-03	8.30E-05	2.44E-03	1.63E-04	8.79E-04	4.68E-04	1.23E-09	1.48E-05
553357.22_4173531.6_1.5	553357.22	4173531.6	1.5	2.40E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
553377.22_4173531.6_1.5	553377.22	4173531.6	1.5	2.29E-03	7.10E-05	2.08E-03	1.39E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
553397.22_4173531.6_1.5	553397.22	4173531.6	1.5	2.15E-03	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05
553417.22_4173531.6_1.5	553417.22	4173531.6	1.5	1.98E-03	5.75E-05	1.69E-03	1.13E-04	6.08E-04	3.24E-04	8.54E-10	1.03E-05
553437.22_4173531.6_1.5	553437.22	4173531.6	1.5	1.87E-03	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.91E-10	9.50E-06
553457.22_4173531.6_1.5	553457.22	4173531.6	1.5	1.78E-03	4.98E-05	1.46E-03	9.78E-05	5.27E-04	2.81E-04	7.40E-10	8.89E-06
553477.22_4173531.6_1.5	553477.22	4173531.6	1.5	1.70E-03	4.68E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.97E-10	8.37E-06
553497.22_4173531.6_1.5	553497.22	4173531.6	1.5	1.64E-03	4.45E-05	1.31E-03	8.74E-05	4.71E-04	2.51E-04	6.61E-10	7.94E-06
553517.22_4173531.6_1.5	553517.22	4173531.6	1.5	1.58E-03	4.25E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	6.32E-10	7.59E-06
553537.22_4173531.6_1.5	553537.22	4173531.6	1.5	1.53E-03	4.07E-05	1.19E-03	8.00E-05	4.31E-04	2.30E-04	6.05E-10	7.27E-06
553557.22_4173531.6_1.5	553557.22	4173531.6	1.5	1.48E-03	3.91E-05	1.15E-03	7.69E-05	4.14E-04	2.21E-04	5.82E-10	6.99E-06
553577.22_4173531.6_1.5	553577.22	4173531.6	1.5	1.44E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
553597.22_4173531.6_1.5	553597.22	4173531.6	1.5	1.39E-03	3.64E-05	1.07E-03	7.15E-05	3.85E-04	2.05E-04	5.41E-10	6.50E-06
553617.22_4173531.6_1.5	553617.22	4173531.6	1.5	1.36E-03	3.52E-05	1.03E-03	6.91E-05	3.73E-04	1.99E-04	5.23E-10	6.29E-06
553637.22_4173531.6_1.5	553637.22	4173531.6	1.5	1.32E-03	3.41E-05	1.00E-03	6.70E-05	3.61E-04	1.93E-04	5.07E-10	6.09E-06
553657.22_4173531.6_1.5	553657.22	4173531.6	1.5	1.29E-03	3.31E-05	9.72E-04	6.51E-05	3.51E-04	1.87E-04	4.92E-10	5.91E-06
553677.22_4173531.6_1.5	553677.22	4173531.6	1.5	1.26E-03	3.22E-05	9.44E-04	6.32E-05	3.41E-04	1.82E-04	4.79E-10	5.75E-06
553697.22_4173531.6_1.5	553697.22	4173531.6	1.5	1.23E-03	3.13E-05	9.19E-04	6.16E-05	3.32E-04	1.77E-04	4.66E-10	5.60E-06
552077.22_4173551.6_1.5	552077.22	4173551.6	1.5	1.21E-03	3.83E-05	1.12E-03	7.52E-05	4.05E-04	2.16E-04	5.69E-10	6.83E-06
552097.22_4173551.6_1.5	552097.22	4173551.6	1.5	1.25E-03	3.97E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	5.90E-10	7.09E-06
552117.22_4173551.6_1.5	552117.22	4173551.6	1.5	1.30E-03	4.12E-05	1.21E-03	8.10E-05	4.36E-04	2.33E-04	6.13E-10	7.36E-06
552137.22_4173551.6_1.5	552137.22	4173551.6	1.5	1.35E-03	4.29E-05	1.26E-03	8.43E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06
552157.22_4173551.6_1.5	552157.22	4173551.6	1.5	1.40E-03	4.48E-05	1.31E-03	8.80E-05	4.74E-04	2.53E-04	6.66E-10	8.00E-06
552177.22_4173551.6_1.5	552177.22	4173551.6	1.5	1.47E-03	4.70E-05	1.38E-03	9.23E-05	4.98E-04	2.65E-04	6.99E-10	8.39E-06
552197.22_4173551.6_1.5	552197.22	4173551.6	1.5	1.54E-03	4.95E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	7.36E-10	8.84E-06
552217.22_4173551.6_1.5	552217.22	4173551.6	1.5	1.62E-03	5.23E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06
552237.22_4173551.6_1.5	552237.22	4173551.6	1.5	1.71E-03	5.56E-05	1.63E-03	1.09E-04	5.88E-04	3.14E-04	8.26E-10	9.92E-06
552257.22_4173551.6_1.5	552257.22	4173551.6	1.5	1.81E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05
552277.22_4173551.6_1.5	552277.22	4173551.6	1.5	1.95E-03	6.42E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.54E-10	1.15E-05
552297.22_4173551.6_1.5	552297.22	4173551.6	1.5	2.12E-03	7.04E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05
552317.22_4173551.6_1.5	552317.22	4173551.6	1.5	2.36E-03	7.91E-05	2.32E-03	1.55E-04	8.38E-04	4.46E-04	1.18E-09	1.41E-05
552337.22_4173551.6_1.5	552337.22	4173551.6	1.5	2.68E-03	9.29E-05	2.73E-03	1.83E-04	9.84E-04	5.24E-04	1.38E-09	1.66E-05
552357.22_4173551.6_1.5	552357.22	4173551.6	1.5	3.29E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05
552377.22_4173551.6_1.5	552377.22	4173551.6	1.5	3.10E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
552397.22_4173551.6_1.5	552397.22	4173551.6	1.5	3.16E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.89E-04	1.55E-09	1.86E-05
552417.22_4173551.6_1.5	552417.22	4173551.6	1.5	3.83E-03	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.58E-04	2.00E-09	2.40E-05
552437.22_4173551.6_1.5	552437.22	4173551.6	1.5	3.93E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05
552457.22_4173551.6_1.5	552457.22	4173551.6	1.5	3.65E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.66E-09	1.99E-05
552477.22_4173551.6_1.5	552477.22	4173551.6	1.5	3.59E-03	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.47E-09	1.76E-05
552497.22_4173551.6_1.5	552497.22	4173551.6	1.5	3.65E-03	9.03E-05	2.65E-03	1.77E-04	9.56E-04	5.09E-04	1.34E-09	1.61E-05
552517.22_4173551.6_1.5	552517.22	4173551.6	1.5	4.20E-03	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05
552537.22_4173551.6_1.5	552537.22	4173551.6	1.5	3.96E-03	8.04E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	1.20E-09	1.44E-05
552557.22_4173551.6_1.5	552557.22	4173551.6	1.5	3.26E-03	7.76E-05	2.28E-03	1.52E-04	8.21E-04	4.38E-04	1.15E-09	1.38E-05
552577.22_4173551.6_1.5	552577.22	4173551.6	1.5	5.13E-03	7.55E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05
552597.22_4173551.6_1.5	552597.22	4173551.6	1.5	6.83E-03	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
552617.22_4173551.6_1.5	552617.22	4173551.6	1.5	7.59E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552637.22_4173551.6_1.5	552637.22	4173551.6	1.5	7.20E-03	7.34E-05	2.15E-03	1.44E-04	7.78E-04	4.14E-04	1.09E-09	1.31E-05
552657.22_4173551.6_1.5	552657.22	4173551.6	1.5	5.92E-03	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05
552677.22_4173551.6_1.5	552677.22	4173551.6	1.5	5.38E-03	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05
552697.22_4173551.6_1.5	552697.22	4173551.6	1.5	4.92E-03	7.92E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.41E-05
552717.22_4173551.6_1.5	552717.22	4173551.6	1.5	4.83E-03	8.44E-05	2.48E-03	1.66E-04	8.94E-04	4.76E-04	1.26E-09	1.51E-05
552737.22_4173551.6_1.5	552737.22	4173551.6	1.5	5.00E-03	9.50E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
552757.22_4173551.6_1.5	552757.22	4173551.6	1.5	5.06E-03	9.97E-05	2.92E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
552777.22_4173551.6_1.5	552777.22	4173551.6	1.5	4.59E-03	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552797.22_4173551.6_1.5	552797.22	4173551.6	1.5	4.95E-03	1.09E-04	3.18E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05
552817.22_4173551.6_1.5	552817.22	4173551.6	1.5	4.97E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
552837.22_4173551.6_1.5	552837.22	4173551.6	1.5	4.46E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552857.22_4173551.6_1.5	552857.22	4173551.6	1.5	4.15E-03	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	1.39E-09	1.67E-05
552877.22_4173551.6_1.5	552877.22	4173551.6	1.5	3.87E-03	8.68E-05	2.55E-03	1.71E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05
552897.22_4173551.6_1.5	552897.22	4173551.6	1.5	3.66E-03	8.21E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.47E-05
552917.22_4173551.6_1.5	552917.22	4173551.6	1.5	3.50E-03	7.85E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05
552937.22_4173551.6_1.5	552937.22	4173551.6	1.5	3.33E-03	7.58E-05	2.22E-03	1.49E-04	8.02E-04	4.28E-04	1.13E-09	1.35E-05
552957.22_4173551.6_1.5	552957.22	4173551.6	1.5	3.18E-03	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
552977.22_4173551.6_1.5	552977.22	4173551.6	1.5	3.05E-03	7.21E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05
552997.22_4173551.6_1.5	552997.22	4173551.6	1.5	2.95E-03	7.08E-05	2.08E-03	1.39E-04	7.49E-04	3.99E-04	1.05E-09	1.26E-05
553017.22_4173551.6_1.5	553017.22	4173551.6	1.5	2.87E-03	6.97E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05
553037.22_4173551.6_1.5	553037.22	4173551.6	1.5	2.80E-03	6.88E-05	2.02E-03	1.35E-04	7.29E-04	3.88E-04	1.02E-09	1.23E-05
553057.22_4173551.6_1.5	553057.22	4173551.6	1.5	2.72E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
553077.22_4173551.6_1.5	553077.22	4173551.6	1.5	2.65E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
553097.22_4173551.6_1.5	553097.22	4173551.6	1.5	2.59E-03	6.74E-05	1.98E-03	1.32E-04	7.14E-04	3.80E-04	1.00E-09	1.20E-05
553117.22_4173551.6_1.5	553117.22	4173551.6	1.5	2.53E-03	6.71E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.98E-10	1.20E-05
553137.22_4173551.6_1.5	553137.22	4173551.6	1.5	2.49E-03	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
553157.22_4173551.6_1.5	553157.22	4173551.6	1.5	2.47E-03	6.85E-05	2.01E-03	1.35E-04	7.25E-04	3.87E-04	1.02E-09	1.22E-05
553177.22_4173551.6_1.5	553177.22	4173551.6	1.5	2.47E-03	7.03E-05	2.06E-03	1.38E-04	7.44E-04	3.97E-04	1.05E-09	1.26E-05
553197.22_4173551.6_1.5	553197.22	4173551.6	1.5	2.48E-03	7.33E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
553217.22_4173551.6_1.5	553217.22	4173551.6	1.5	2.56E-03	7.87E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	1.17E-09	1.41E-05
553237.22_4173551.6_1.5	553237.22	4173551.6	1.5	2.65E-03	8.52E-05	2.50E-03	1.67E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
553257.22_4173551.6_1.5	553257.22	4173551.6	1.5	2.73E-03	9.06E-05	2.66E-03	1.78E-04	9.60E-04	5.11E-04	1.35E-09	1.62E-05
553277.22_4173551.6_1.5	553277.22	4173551.6	1.5	2.70E-03	9.05E-05	2.65E-03	1.78E-04	9.58E-04	5.10E-04	1.34E-09	1.62E-05
553297.22_4173551.6_1.5	553297.22	4173551.6	1.5	2.61E-03	8.67E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	1.29E-09	1.55E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	5.60E-07	0.00E+00	0.56	Blocks_A1/A2/A3/A4/A5
0.00E+00	0.00E+00	5.23E-07	0.00E+00	0.52	Blocks_A1/A2/A3/A4/A5
0.00E+00	0.00E+00	5.05E-07	0.00E+00	0.50	Blocks_A1/A2/A3/A4/A5
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553317.22_4173551.6_1.5	553317.22	4173551.6	1.5	2.47E-03	8.05E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	1.20E-09	1.44E-05
553337.22_4173551.6_1.5	553337.22	4173551.6	1.5	2.33E-03	7.39E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
553357.22_4173551.6_1.5	553357.22	4173551.6	1.5	2.22E-03	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05
553377.22_4173551.6_1.5	553377.22	4173551.6	1.5	2.15E-03	6.59E-05	1.93E-03	1.29E-04	6.98E-04	3.72E-04	9.80E-10	1.18E-05
553397.22_4173551.6_1.5	553397.22	4173551.6	1.5	2.03E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05
553417.22_4173551.6_1.5	553417.22	4173551.6	1.5	1.91E-03	5.54E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.23E-10	9.89E-06
553437.22_4173551.6_1.5	553437.22	4173551.6	1.5	1.80E-03	5.09E-05	1.49E-03	1.00E-04	5.39E-04	2.87E-04	7.58E-10	9.10E-06
553457.22_4173551.6_1.5	553457.22	4173551.6	1.5	1.72E-03	4.78E-05	1.40E-03	9.39E-05	5.06E-04	2.70E-04	7.11E-10	8.53E-06
553477.22_4173551.6_1.5	553477.22	4173551.6	1.5	1.65E-03	4.52E-05	1.33E-03	8.87E-05	4.78E-04	2.55E-04	6.72E-10	8.07E-06
553497.22_4173551.6_1.5	553497.22	4173551.6	1.5	1.58E-03	4.30E-05	1.26E-03	8.44E-05	4.55E-04	2.42E-04	6.39E-10	7.67E-06
553517.22_4173551.6_1.5	553517.22	4173551.6	1.5	1.53E-03	4.11E-05	1.20E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.33E-06
553537.22_4173551.6_1.5	553537.22	4173551.6	1.5	1.48E-03	3.95E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.87E-10	7.04E-06
553557.22_4173551.6_1.5	553557.22	4173551.6	1.5	1.43E-03	3.80E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	5.65E-10	6.79E-06
553577.22_4173551.6_1.5	553577.22	4173551.6	1.5	1.39E-03	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.56E-06
553597.22_4173551.6_1.5	553597.22	4173551.6	1.5	1.36E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
553617.22_4173551.6_1.5	553617.22	4173551.6	1.5	1.32E-03	3.44E-05	1.01E-03	6.76E-05	3.65E-04	1.94E-04	5.12E-10	6.15E-06
553637.22_4173551.6_1.5	553637.22	4173551.6	1.5	1.29E-03	3.34E-05	9.81E-04	6.57E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06
553657.22_4173551.6_1.5	553657.22	4173551.6	1.5	1.26E-03	3.25E-05	9.54E-04	6.39E-05	3.44E-04	1.84E-04	4.84E-10	5.81E-06
553677.22_4173551.6_1.5	553677.22	4173551.6	1.5	1.23E-03	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.65E-06
553697.22_4173551.6_1.5	553697.22	4173551.6	1.5	1.20E-03	3.09E-05	9.05E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06
552077.22_4173571.6_1.5	552077.22	4173571.6	1.5	1.18E-03	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	5.52E-10	6.63E-06
552097.22_4173571.6_1.5	552097.22	4173571.6	1.5	1.22E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.72E-10	6.87E-06
552117.22_4173571.6_1.5	552117.22	4173571.6	1.5	1.27E-03	4.00E-05	1.17E-03	7.85E-05	4.23E-04	2.26E-04	5.94E-10	7.14E-06
552137.22_4173571.6_1.5	552137.22	4173571.6	1.5	1.32E-03	4.16E-05	1.22E-03	8.17E-05	4.40E-04	2.35E-04	6.18E-10	7.43E-06
552157.22_4173571.6_1.5	552157.22	4173571.6	1.5	1.37E-03	4.34E-05	1.27E-03	8.52E-05	4.59E-04	2.45E-04	6.45E-10	7.75E-06
552177.22_4173571.6_1.5	552177.22	4173571.6	1.5	1.43E-03	4.54E-05	1.33E-03	8.93E-05	4.81E-04	2.56E-04	6.76E-10	8.12E-06
552197.22_4173571.6_1.5	552197.22	4173571.6	1.5	1.50E-03	4.78E-05	1.40E-03	9.39E-05	5.06E-04	2.70E-04	7.11E-10	8.53E-06
552217.22_4173571.6_1.5	552217.22	4173571.6	1.5	1.58E-03	5.05E-05	1.48E-03	9.91E-05	5.34E-04	2.85E-04	7.50E-10	9.01E-06
552237.22_4173571.6_1.5	552237.22	4173571.6	1.5	1.66E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.55E-06
552257.22_4173571.6_1.5	552257.22	4173571.6	1.5	1.77E-03	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
552277.22_4173571.6_1.5	552277.22	4173571.6	1.5	1.90E-03	6.15E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.14E-10	1.10E-05
552297.22_4173571.6_1.5	552297.22	4173571.6	1.5	2.06E-03	6.74E-05	1.98E-03	1.32E-04	7.14E-04	3.80E-04	1.00E-09	1.20E-05
552317.22_4173571.6_1.5	552317.22	4173571.6	1.5	2.28E-03	7.53E-05	2.21E-03	1.48E-04	7.98E-04	4.25E-04	1.12E-09	1.35E-05
552337.22_4173571.6_1.5	552337.22	4173571.6	1.5	2.56E-03	8.63E-05	2.53E-03	1.69E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
552357.22_4173571.6_1.5	552357.22	4173571.6	1.5	3.03E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
552377.22_4173571.6_1.5	552377.22	4173571.6	1.5	3.33E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05
552397.22_4173571.6_1.5	552397.22	4173571.6	1.5	3.33E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
552417.22_4173571.6_1.5	552417.22	4173571.6	1.5	3.16E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.51E-09	1.82E-05
552437.22_4173571.6_1.5	552437.22	4173571.6	1.5	4.00E-03	1.43E-04	4.20E-03	2.81E-04	1.52E-03	8.07E-04	2.13E-09	2.55E-05
552457.22_4173571.6_1.5	552457.22	4173571.6	1.5	3.59E-03	1.17E-04	3.42E-03	2.29E-04	1.23E-03	6.58E-04	1.73E-09	2.08E-05
552477.22_4173571.6_1.5	552477.22	4173571.6	1.5	3.43E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
552497.22_4173571.6_1.5	552497.22	4173571.6	1.5	3.44E-03	9.18E-05	2.69E-03	1.80E-04	9.72E-04	5.18E-04	1.36E-09	1.64E-05
552517.22_4173571.6_1.5	552517.22	4173571.6	1.5	3.49E-03	8.53E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
552537.22_4173571.6_1.5	552537.22	4173571.6	1.5	6.33E-03	8.07E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05
552557.22_4173571.6_1.5	552557.22	4173571.6	1.5	7.10E-03	7.75E-05	2.27E-03	1.52E-04	8.21E-04	4.37E-04	1.15E-09	1.38E-05
552577.22_4173571.6_1.5	552577.22	4173571.6	1.5	5.34E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552597.22_4173571.6_1.5	552597.22	4173571.6	1.5	4.63E-03	7.38E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552617.22_4173571.6_1.5	552617.22	4173571.6	1.5	4.24E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552637.22_4173571.6_1.5	552637.22	4173571.6	1.5	4.18E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05
552657.22_4173571.6_1.5	552657.22	4173571.6	1.5	3.98E-03	7.38E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
552677.22_4173571.6_1.5	552677.22	4173571.6	1.5	3.75E-03	7.56E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.12E-09	1.35E-05
552697.22_4173571.6_1.5	552697.22	4173571.6	1.5	3.63E-03	7.89E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552717.22_4173571.6_1.5	552717.22	4173571.6	1.5	3.66E-03	8.46E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05
552737.22_4173571.6_1.5	552737.22	4173571.6	1.5	3.94E-03	9.63E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552757.22_4173571.6_1.5	552757.22	4173571.6	1.5	3.90E-03	8.75E-05	2.57E-03	1.72E-04	9.27E-04	4.94E-04	1.30E-09	1.56E-05
552777.22_4173571.6_1.5	552777.22	4173571.6	1.5	4.00E-03	8.99E-05	2.64E-03	1.77E-04	9.52E-04	5.07E-04	1.34E-09	1.60E-05
552797.22_4173571.6_1.5	552797.22	4173571.6	1.5	3.95E-03	8.83E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.58E-05
552817.22_4173571.6_1.5	552817.22	4173571.6	1.5	4.32E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.42E-04	1.69E-09	2.03E-05
552837.22_4173571.6_1.5	552837.22	4173571.6	1.5	3.93E-03	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.77E-05
552857.22_4173571.6_1.5	552857.22	4173571.6	1.5	3.67E-03	9.08E-05	2.66E-03	1.78E-04	9.61E-04	5.12E-04	1.35E-09	1.62E-05
552877.22_4173571.6_1.5	552877.22	4173571.6	1.5	3.47E-03	8.47E-05	2.48E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05
552897.22_4173571.6_1.5	552897.22	4173571.6	1.5	3.32E-03	8.03E-05	2.35E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
552917.22_4173571.6_1.5	552917.22	4173571.6	1.5	3.19E-03	7.65E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552937.22_4173571.6_1.5	552937.22	4173571.6	1.5	3.06E-03	7.39E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
552957.22_4173571.6_1.5	552957.22	4173571.6	1.5	2.94E-03	7.19E-05	2.11E-03	1.41E-04	7.61E-04	4.06E-04	1.07E-09	1.28E-05
552977.22_4173571.6_1.5	552977.22	4173571.6	1.5	2.84E-03	7.04E-05	2.07E-03	1.38E-04	7.46E-04	3.98E-04	1.05E-09	1.26E-05
552997.22_4173571.6_1.5	552997.22	4173571.6	1.5	2.76E-03	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05
553017.22_4173571.6_1.5	553017.22	4173571.6	1.5	2.69E-03	6.80E-05	1.99E-03	1.33E-04	7.20E-04	3.83E-04	1.01E-09	1.21E-05
553037.22_4173571.6_1.5	553037.22	4173571.6	1.5	2.63E-03	6.70E-05	1.97E-03	1.32E-04	7.09E-04	3.78E-04	9.96E-10	1.20E-05
553057.22_4173571.6_1.5	553057.22	4173571.6	1.5	2.57E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.73E-04	9.84E-10	1.18E-05
553077.22_4173571.6_1.5	553077.22	4173571.6	1.5	2.51E-03	6.55E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.75E-10	1.17E-05
553097.22_4173571.6_1.5	553097.22	4173571.6	1.5	2.45E-03	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.67E-10	1.16E-05
553117.22_4173571.6_1.5	553117.22	4173571.6	1.5	2.40E-03	6.48E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.64E-10	1.16E-05
553137.22_4173571.6_1.5	553137.22	4173571.6	1.5	2.35E-03	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.61E-10	1.15E-05
553157.22_4173571.6_1.5	553157.22	4173571.6	1.5	2.33E-03	6.52E-05	1.91E-03	1.28E-04	6.91E-04	3.68E-04	9.70E-10	1.16E-05
553177.22_4173571.6_1.5	553177.22	4173571.6	1.5	2.34E-03	6.74E-05	1.98E-03	1.32E-04	7.14E-04	3.80E-04	1.00E-09	1.20E-05
553197.22_4173571.6_1.5	553197.22	4173571.6	1.5	2.34E-03	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
553217.22_4173571.6_1.5	553217.22	4173571.6	1.5	2.38E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
553237.22_4173571.6_1.5	553237.22	4173571.6	1.5	2.43E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
553257.22_4173571.6_1.5	553257.22	4173571.6	1.5	2.45E-03	7.93E-05	2.33E-03	1.56E-04	8.40E-04	4.47E-04	1.18E-09	1.42E-05
553277.22_4173571.6_1.5	553277.22	4173571.6	1.5	2.41E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
553297.22_4173571.6_1.5	553297.22	4173571.6	1.5	2.35E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
553317.22_4173571.6_1.5	553317.22	4173571.6	1.5	2.26E-03	7.21E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05
553337.22_4173571.6_1.5	553337.22	4173571.6	1.5	2.15E-03	6.74E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
553357.22_4173571.6_1.5	553357.22	4173571.6	1.5	2.08E-03	6.41E-05	1.88E-03	1.26E-04	6.78E-04	3.62E-04	9.53E-10	1.14E-05
553377.22_4173571.6_1.5	553377.22	4173571.6	1.5	2.03E-03	6.19E-05	1.82E-03	1.22E-04	6.56E-04	3.50E-04	9.21E-10	1.11E-05
553397.22_4173571.6_1.5	553397.22	4173571.6	1.5	1.94E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	8.61E-10	1.03E-05
553417.22_4173571.6_1.5	553417.22	4173571.6	1.5	1.85E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.64E-06
553437.22_4173571.6_1.5	553437.22	4173571.6	1.5	1.74E-03	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06
553457.22_4173571.6_1.5	553457.22	4173571.6	1.5	1.66E-03	4.63E-05	1.36E-03	9.10E-05	4.91E-04	2.61E-04	6.89E-10	8.27E-06
553477.22_4173571.6_1.5	553477.22	4173571.6	1.5	1.60E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06
553497.22_4173571.6_1.5	553497.22	4173571.6	1.5	1.54E-03	4.18E-05	1.23E-03	8.21E-05	4.42E-04	2.36E-04	6.21E-10	7.46E-06
553517.22_4173571.6_1.5	553517.22	4173571.6	1.5	1.48E-03	4.00E-05	1.17E-03	7.85E-05	4.23E-04	2.26E-04	5.95E-10	7.14E-06
553537.22_4173571.6_1.5	553537.22	4173571.6	1.5	1.44E-03	3.84E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.72E-10	6.86E-06
553557.22_4173571.6_1.5	553557.22	4173571.6	1.5	1.40E-03	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	5.52E-10	6.63E-06
553577.22_4173571.6_1.5	553577.22	4173571.6	1.5	1.36E-03	3.59E-05	1.05E-03	7.06E-05	3.80E-04	2.03E-04	5.34E-10	6.41E-06
553597.22_4173571.6_1.5	553597.22	4173571.6	1.5	1.32E-03	3.48E-05	1.02E-03	6.84E-05	3.69E-04	1.97E-04	5.18E-10	6.22E-06
553617.22_4173571.6_1.5	553617.22	4173571.6	1.5	1.29E-03	3.38E-05	9.92E-04	6.64E-05	3.58E-04	1.91E-04	5.03E-10	6.04E-06
553637.22_4173571.6_1.5	553637.22	4173571.6	1.5	1.26E-03	3.29E-05	9.65E-04	6.46E-05	3.48E-04	1.86E-04	4.89E-10	5.87E-06
553657.22_4173571.6_1.5	553657.22	4173571.6	1.5	1.23E-03	3.20E-05	9.40E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.72E-06
553677.22_4173571.6_1.5	553677.22	4173571.6	1.5	1.20E-03	3.12E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	4.65E-10	5.58E-06
553697.22_4173571.6_1.5	553697.22	4173571.6	1.5	1.18E-03	3.05E-05	8.95E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
552077.22_4173591.6_1.5	552077.22	4173591.6	1.5	1.15E-03	3.59E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	5.35E-10	6.42E-06
552097.22_4173591.6_1.5	552097.22	4173591.6	1.5	1.20E-03	3.74E-05	1.10E-03	7.34E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
552117.22_4173591.6_1.5	552117.22	4173591.6	1.5	1.24E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
552137.22_4173591.6_1.5	552137.22	4173591.6	1.5	1.29E-03	4.04E-05	1.18E-03	7.93E-05	4.27E-04	2.28E-04	6.00E-10	7.21E-06
552157.22_4173591.6_1.5	552157.22	4173591.6	1.5	1.34E-03	4.21E-05	1.23E-03	8.27E-05	4.46E-04	2.38E-04	6.26E-10	7.52E-06
552177.22_4173591.6_1.5	552177.22	4173591.6	1.5	1.40E-03	4.40E-05	1.29E-03	8.65E-05	4.66E-04	2.48E-04	6.55E-10	7.86E-06
552197.22_4173591.6_1.5	552197.22	4173591.6	1.5	1.47E-03	4.62E-05	1.36E-03	9.08E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06
552217.22_4173591.6_1.5	552217.22	4173591.6	1.5	1.54E-03	4.87E-05	1.43E-03	9.57E-05	5.16E-04	2.75E-04	7.25E-10	8.70E-06
552237.22_4173591.6_1.5	552237.22	4173591.6	1.5	1.63E-03	5.16E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.67E-10	9.21E-06
552257.22_4173591.6_1.5	552257.22	4173591.6	1.5	1.74E-03	5.50E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.18E-10	9.82E-06
552277.22_4173591.6_1.5	552277.22	4173591.6	1.5	1.86E-03	5.91E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.78E-10	1.05E-05
552297.22_4173591.6_1.5	552297.22	4173591.6	1.5	2.01E-03	6.41E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.53E-10	1.15E-05
552317.22_4173591.6_1.5	552317.22	4173591.6	1.5	2.20E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
552337.22_4173591.6_1.5	552337.22	4173591.6	1.5	2.47E-03	8.11E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.21E-09	1.45E-05
552357.22_4173591.6_1.5	552357.22	4173591.6	1.5	2.84E-03	9.72E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.74E-05
552377.22_4173591.6_1.5	552377.22	4173591.6	1.5	2.83E-03	9.20E-05	2.70E-03	1.81E-04	9.75E-04	5.19E-04	1.37E-09	1.64E-05
552397.22_4173591.6_1.5	552397.22	4173591.6	1.5	3.03E-03	9.95E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05
552417.22_4173591.6_1.5	552417.22	4173591.6	1.5	3.09E-03	9.94E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05
552437.22_4173591.6_1.5	552437.22	4173591.6	1.5	4.19E-03	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.79E-04	2.32E-09	2.78E-05
552457.22_4173591.6_1.5	552457.22	4173591.6	1.5	3.60E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.83E-09	2.19E-05
552477.22_4173591.6_1.5	552477.22	4173591.6	1.5	3.30E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
552497.22_4173591.6_1.5	552497.22	4173591.6	1.5	3.09E-03	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05
552517.22_4173591.6_1.5	552517.22	4173591.6	1.5	2.92E-03	8.64E-05	2.53E-03	1.70E-04	9.15E-04	4.88E-04	1.28E-09	1.54E-05
552537.22_4173591.6_1.5	552537.22	4173591.6	1.5	5.97E-03	8.13E-05	2.38E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
552557.22_4173591.6_1.5	552557.22	4173591.6	1.5	5.80E-03	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.38E-04	1.16E-09	1.39E-05
552577.22_4173591.6_1.5	552577.22	4173591.6	1.5	2.90E-03	7.52E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552597.22_4173591.6_1.5	552597.22	4173591.6	1.5	2.74E-03	7.36E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.09E-09	1.31E-05
552617.22_4173591.6_1.5	552617.22	4173591.6	1.5	2.87E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552637.22_4173591.6_1.5	552637.22	4173591.6	1.5	3.05E-03	7.26E-05	2.13E-03	1.43E-04	7.68E-04	4.09E-04	1.08E-09	1.30E-05
552657.22_4173591.6_1.5	552657.22	4173591.6	1.5	3.18E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552677.22_4173591.6_1.5	552677.22	4173591.6	1.5	3.23E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552697.22_4173591.6_1.5	552697.22	4173591.6	1.5	3.21E-03	7.87E-05	2.31E-03	1.55E-04	8.33E-04	4.44E-04	1.17E-09	1.40E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552717.22_4173591.6_1.5	552717.22	4173591.6	1.5	3.28E-03	8.47E-05	2.49E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05
552737.22_4173591.6_1.5	552737.22	4173591.6	1.5	3.50E-03	9.79E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.46E-09	1.75E-05
552757.22_4173591.6_1.5	552757.22	4173591.6	1.5	3.37E-03	8.79E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	1.31E-09	1.57E-05
552777.22_4173591.6_1.5	552777.22	4173591.6	1.5	3.52E-03	9.11E-05	2.67E-03	1.79E-04	9.65E-04	5.14E-04	1.35E-09	1.63E-05
552797.22_4173591.6_1.5	552797.22	4173591.6	1.5	3.83E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.58E-09	1.89E-05
552817.22_4173591.6_1.5	552817.22	4173591.6	1.5	3.88E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
552837.22_4173591.6_1.5	552837.22	4173591.6	1.5	3.58E-03	9.67E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
552857.22_4173591.6_1.5	552857.22	4173591.6	1.5	3.36E-03	8.84E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	1.31E-09	1.58E-05
552877.22_4173591.6_1.5	552877.22	4173591.6	1.5	3.20E-03	8.26E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.48E-05
552897.22_4173591.6_1.5	552897.22	4173591.6	1.5	3.06E-03	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.17E-09	1.40E-05
552917.22_4173591.6_1.5	552917.22	4173591.6	1.5	2.94E-03	7.51E-05	2.20E-03	1.48E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
552937.22_4173591.6_1.5	552937.22	4173591.6	1.5	2.83E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.30E-05
552957.22_4173591.6_1.5	552957.22	4173591.6	1.5	2.74E-03	7.05E-05	2.07E-03	1.38E-04	7.46E-04	3.98E-04	1.05E-09	1.26E-05
552977.22_4173591.6_1.5	552977.22	4173591.6	1.5	2.66E-03	6.89E-05	2.02E-03	1.35E-04	7.29E-04	3.89E-04	1.02E-09	1.23E-05
552997.22_4173591.6_1.5	552997.22	4173591.6	1.5	2.59E-03	6.74E-05	1.98E-03	1.32E-04	7.14E-04	3.81E-04	1.00E-09	1.20E-05
553017.22_4173591.6_1.5	553017.22	4173591.6	1.5	2.54E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.74E-04	9.85E-10	1.18E-05
553037.22_4173591.6_1.5	553037.22	4173591.6	1.5	2.48E-03	6.52E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.69E-10	1.16E-05
553057.22_4173591.6_1.5	553057.22	4173591.6	1.5	2.43E-03	6.43E-05	1.89E-03	1.26E-04	6.81E-04	3.63E-04	9.56E-10	1.15E-05
553077.22_4173591.6_1.5	553077.22	4173591.6	1.5	2.38E-03	6.37E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.47E-10	1.14E-05
553097.22_4173591.6_1.5	553097.22	4173591.6	1.5	2.34E-03	6.34E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.43E-10	1.13E-05
553117.22_4173591.6_1.5	553117.22	4173591.6	1.5	2.30E-03	6.34E-05	1.86E-03	1.24E-04	6.71E-04	3.58E-04	9.42E-10	1.13E-05
553137.22_4173591.6_1.5	553137.22	4173591.6	1.5	2.27E-03	6.36E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	9.46E-10	1.14E-05
553157.22_4173591.6_1.5	553157.22	4173591.6	1.5	2.18E-03	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.46E-04	9.12E-10	1.10E-05
553177.22_4173591.6_1.5	553177.22	4173591.6	1.5	2.21E-03	6.41E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	9.52E-10	1.14E-05
553197.22_4173591.6_1.5	553197.22	4173591.6	1.5	2.22E-03	6.61E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	9.84E-10	1.18E-05
553217.22_4173591.6_1.5	553217.22	4173591.6	1.5	2.24E-03	6.83E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	1.02E-09	1.22E-05
553237.22_4173591.6_1.5	553237.22	4173591.6	1.5	2.26E-03	7.07E-05	2.07E-03	1.39E-04	7.49E-04	3.99E-04	1.05E-09	1.26E-05
553257.22_4173591.6_1.5	553257.22	4173591.6	1.5	2.26E-03	7.18E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05
553277.22_4173591.6_1.5	553277.22	4173591.6	1.5	2.20E-03	7.01E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05
553297.22_4173591.6_1.5	553297.22	4173591.6	1.5	2.14E-03	6.83E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	1.02E-09	1.22E-05
553317.22_4173591.6_1.5	553317.22	4173591.6	1.5	2.07E-03	6.53E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	9.71E-10	1.17E-05
553337.22_4173591.6_1.5	553337.22	4173591.6	1.5	2.00E-03	6.23E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.26E-10	1.11E-05
553357.22_4173591.6_1.5	553357.22	4173591.6	1.5	1.95E-03	6.02E-05	1.77E-03	1.18E-04	6.37E-04	3.40E-04	8.95E-10	1.07E-05
553377.22_4173591.6_1.5	553377.22	4173591.6	1.5	1.92E-03	5.86E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.72E-10	1.05E-05
553397.22_4173591.6_1.5	553397.22	4173591.6	1.5	1.84E-03	5.53E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.22E-10	9.87E-06
553417.22_4173591.6_1.5	553417.22	4173591.6	1.5	1.77E-03	5.21E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	7.75E-10	9.31E-06
553437.22_4173591.6_1.5	553437.22	4173591.6	1.5	1.70E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.76E-06
553457.22_4173591.6_1.5	553457.22	4173591.6	1.5	1.61E-03	4.52E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	6.72E-10	8.07E-06
553477.22_4173591.6_1.5	553477.22	4173591.6	1.5	1.55E-03	4.29E-05	1.26E-03	8.43E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06
553497.22_4173591.6_1.5	553497.22	4173591.6	1.5	1.50E-03	4.09E-05	1.20E-03	8.04E-05	4.33E-04	2.31E-04	6.08E-10	7.31E-06
553517.22_4173591.6_1.5	553517.22	4173591.6	1.5	1.45E-03	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
553537.22_4173591.6_1.5	553537.22	4173591.6	1.5	1.40E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
553557.22_4173591.6_1.5	553557.22	4173591.6	1.5	1.36E-03	3.64E-05	1.07E-03	7.15E-05	3.86E-04	2.05E-04	5.41E-10	6.50E-06
553577.22_4173591.6_1.5	553577.22	4173591.6	1.5	1.33E-03	3.53E-05	1.04E-03	6.93E-05	3.74E-04	1.99E-04	5.25E-10	6.30E-06
553597.22_4173591.6_1.5	553597.22	4173591.6	1.5	1.29E-03	3.43E-05	1.01E-03	6.73E-05	3.63E-04	1.93E-04	5.09E-10	6.12E-06
553617.22_4173591.6_1.5	553617.22	4173591.6	1.5	1.26E-03	3.33E-05	9.78E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.95E-06
553637.22_4173591.6_1.5	553637.22	4173591.6	1.5	1.23E-03	3.25E-05	9.53E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06
553657.22_4173591.6_1.5	553657.22	4173591.6	1.5	1.20E-03	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.66E-06
553677.22_4173591.6_1.5	553677.22	4173591.6	1.5	1.18E-03	3.09E-05	9.07E-04	6.07E-05	3.27E-04	1.75E-04	4.60E-10	5.52E-06
553697.22_4173591.6_1.5	553697.22	4173591.6	1.5	1.15E-03	3.02E-05	8.87E-04	5.94E-05	3.20E-04	1.71E-04	4.49E-10	5.40E-06
552097.22_4173611.6_1.5	552097.22	4173611.6	1.5	1.17E-03	3.63E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	5.40E-10	6.49E-06
552117.22_4173611.6_1.5	552117.22	4173611.6	1.5	1.22E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.73E-06
552137.22_4173611.6_1.5	552137.22	4173611.6	1.5	1.26E-03	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
552157.22_4173611.6_1.5	552157.22	4173611.6	1.5	1.32E-03	4.09E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	6.08E-10	7.30E-06
552177.22_4173611.6_1.5	552177.22	4173611.6	1.5	1.38E-03	4.27E-05	1.25E-03	8.39E-05	4.52E-04	2.41E-04	6.35E-10	7.62E-06
552197.22_4173611.6_1.5	552197.22	4173611.6	1.5	1.44E-03	4.48E-05	1.31E-03	8.79E-05	4.74E-04	2.53E-04	6.65E-10	7.99E-06
552217.22_4173611.6_1.5	552217.22	4173611.6	1.5	1.51E-03	4.68E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.96E-10	8.36E-06
552237.22_4173611.6_1.5	552237.22	4173611.6	1.5	1.60E-03	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.82E-06
552257.22_4173611.6_1.5	552257.22	4173611.6	1.5	1.69E-03	5.22E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	7.75E-10	9.31E-06
552277.22_4173611.6_1.5	552277.22	4173611.6	1.5	1.82E-03	5.61E-05	1.65E-03	1.10E-04	5.94E-04	3.17E-04	8.34E-10	1.00E-05
552297.22_4173611.6_1.5	552297.22	4173611.6	1.5	1.96E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.05E-10	1.09E-05
552317.22_4173611.6_1.5	552317.22	4173611.6	1.5	2.14E-03	6.70E-05	1.96E-03	1.32E-04	7.09E-04	3.78E-04	9.96E-10	1.20E-05
552337.22_4173611.6_1.5	552337.22	4173611.6	1.5	2.40E-03	7.65E-05	2.24E-03	1.50E-04	8.10E-04	4.32E-04	1.14E-09	1.37E-05
552357.22_4173611.6_1.5	552357.22	4173611.6	1.5	2.71E-03	8.90E-05	2.61E-03	1.75E-04	9.43E-04	5.02E-04	1.32E-09	1.59E-05
552377.22_4173611.6_1.5	552377.22	4173611.6	1.5	3.24E-03	1.14E-04	3.34E-03	2.23E-04	1.20E-03	6.42E-04	1.69E-09	2.03E-05
552397.22_4173611.6_1.5	552397.22	4173611.6	1.5	3.05E-03	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
552417.22_4173611.6_1.5	552417.22	4173611.6	1.5	3.08E-03	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
552437.22_4173611.6_1.5	552437.22	4173611.6	1.5	3.60E-03	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.13E-04	1.88E-09	2.26E-05
552457.22_4173611.6_1.5	552457.22	4173611.6	1.5	3.65E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05
552477.22_4173611.6_1.5	552477.22	4173611.6	1.5	3.22E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.63E-09	1.95E-05
552497.22_4173611.6_1.5	552497.22	4173611.6	1.5	2.98E-03	9.63E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552517.22_4173611.6_1.5	552517.22	4173611.6	1.5	2.84E-03	8.79E-05	2.58E-03	1.73E-04	9.30E-04	4.96E-04	1.31E-09	1.57E-05
552537.22_4173611.6_1.5	552537.22	4173611.6	1.5	4.03E-03	8.21E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.47E-05
552557.22_4173611.6_1.5	552557.22	4173611.6	1.5	4.58E-03	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.39E-05
552577.22_4173611.6_1.5	552577.22	4173611.6	1.5	4.33E-03	7.54E-05	2.21E-03	1.48E-04	7.98E-04	4.25E-04	1.12E-09	1.35E-05
552597.22_4173611.6_1.5	552597.22	4173611.6	1.5	3.26E-03	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552617.22_4173611.6_1.5	552617.22	4173611.6	1.5	2.77E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
552637.22_4173611.6_1.5	552637.22	4173611.6	1.5	2.91E-03	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552657.22_4173611.6_1.5	552657.22	4173611.6	1.5	3.06E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	1.09E-09	1.30E-05
552677.22_4173611.6_1.5	552677.22	4173611.6	1.5	3.15E-03	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
552697.22_4173611.6_1.5	552697.22	4173611.6	1.5	3.19E-03	7.85E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05
552717.22_4173611.6_1.5	552717.22	4173611.6	1.5	3.25E-03	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	1.26E-09	1.52E-05
552737.22_4173611.6_1.5	552737.22	4173611.6	1.5	3.27E-03	8.91E-05	2.61E-03	1.75E-04	9.43E-04	5.03E-04	1.32E-09	1.59E-05
552757.22_4173611.6_1.5	552757.22	4173611.6	1.5	3.49E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.82E-05
552777.22_4173611.6_1.5	552777.22	4173611.6	1.5	3.33E-03	9.21E-05	2.70E-03	1.81E-04	9.75E-04	5.20E-04	1.37E-09	1.64E-05
552797.22_4173611.6_1.5	552797.22	4173611.6	1.5	3.52E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.70E-04	1.50E-09	1.80E-05
552817.22_4173611.6_1.5	552817.22	4173611.6	1.5	3.62E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552837.22_4173611.6_1.5	552837.22	4173611.6	1.5	3.36E-03	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
552857.22_4173611.6_1.5	552857.22	4173611.6	1.5	3.19E-03	8.69E-05	2.55E-03	1.71E-04	9.21E-04	4.91E-04	1.29E-09	1.55E-05
552877.22_4173611.6_1.5	552877.22	4173611.6	1.5	3.03E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.60E-04	1.21E-09	1.45E-05
552897.22_4173611.6_1.5	552897.22	4173611.6	1.5	2.88E-03	7.72E-05	2.26E-03	1.52E-04	8.17E-04	4.35E-04	1.15E-09	1.38E-05
552917.22_4173611.6_1.5	552917.22	4173611.6	1.5	2.75E-03	7.38E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
552937.22_4173611.6_1.5	552937.22	4173611.6	1.5	2.65E-03	7.13E-05	2.09E-03	1.40E-04	7.55E-04	4.02E-04	1.06E-09	1.27E-05
552957.22_4173611.6_1.5	552957.22	4173611.6	1.5	2.57E-03	6.89E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.03E-09	1.23E-05
552977.22_4173611.6_1.5	552977.22	4173611.6	1.5	2.52E-03	6.74E-05	1.98E-03	1.32E-04	7.14E-04	3.80E-04	1.00E-09	1.20E-05
552997.22_4173611.6_1.5	552997.22	4173611.6	1.5	2.46E-03	6.59E-05	1.93E-03	1.29E-04	6.98E-04	3.72E-04	9.79E-10	1.18E-05
553017.22_4173611.6_1.5	553017.22	4173611.6	1.5	2.41E-03	6.47E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	9.62E-10	1.15E-05
553037.22_4173611.6_1.5	553037.22	4173611.6	1.5	2.36E-03	6.37E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	9.47E-10	1.14E-05
553057.22_4173611.6_1.5	553057.22	4173611.6	1.5	2.32E-03	6.29E-05	1.84E-03	1.24E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
553077.22_4173611.6_1.5	553077.22	4173611.6	1.5	2.26E-03	6.20E-05	1.82E-03	1.22E-04	6.56E-04	3.50E-04	9.21E-10	1.11E-05
553097.22_4173611.6_1.5	553097.22	4173611.6	1.5	2.23E-03	6.19E-05	1.82E-03	1.22E-04	6.56E-04	3.49E-04	9.20E-10	1.11E-05
553117.22_4173611.6_1.5	553117.22	4173611.6	1.5	2.20E-03	6.19E-05	1.82E-03	1.22E-04	6.55E-04	3.49E-04	9.20E-10	1.10E-05
553137.22_4173611.6_1.5	553137.22	4173611.6	1.5	2.18E-03	6.20E-05	1.82E-03	1.22E-04	6.56E-04	3.50E-04	9.22E-10	1.11E-05
553157.22_4173611.6_1.5	553157.22	4173611.6	1.5	2.14E-03	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	9.19E-10	1.10E-05
553177.22_4173611.6_1.5	553177.22	4173611.6	1.5	2.12E-03	6.23E-05	1.83E-03	1.22E-04	6.60E-04	3.52E-04	9.26E-10	1.11E-05
553197.22_4173611.6_1.5	553197.22	4173611.6	1.5	2.12E-03	6.34E-05	1.86E-03	1.25E-04	6.71E-04	3.58E-04	9.43E-10	1.13E-05
553217.22_4173611.6_1.5	553217.22	4173611.6	1.5	2.13E-03	6.47E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	9.62E-10	1.16E-05
553237.22_4173611.6_1.5	553237.22	4173611.6	1.5	2.13E-03	6.63E-05	1.94E-03	1.30E-04	7.02E-04	3.74E-04	9.85E-10	1.18E-05
553257.22_4173611.6_1.5	553257.22	4173611.6	1.5	2.12E-03	6.70E-05	1.96E-03	1.32E-04	7.09E-04	3.78E-04	9.96E-10	1.20E-05
553277.22_4173611.6_1.5	553277.22	4173611.6	1.5	2.07E-03	6.54E-05	1.92E-03	1.28E-04	6.93E-04	3.69E-04	9.73E-10	1.17E-05
553297.22_4173611.6_1.5	553297.22	4173611.6	1.5	1.99E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.29E-10	1.12E-05
553317.22_4173611.6_1.5	553317.22	4173611.6	1.5	1.93E-03	6.03E-05	1.77E-03	1.18E-04	6.38E-04	3.40E-04	8.96E-10	1.08E-05
553337.22_4173611.6_1.5	553337.22	4173611.6	1.5	1.88E-03	5.83E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	8.67E-10	1.04E-05
553357.22_4173611.6_1.5	553357.22	4173611.6	1.5	1.84E-03	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
553377.22_4173611.6_1.5	553377.22	4173611.6	1.5	1.83E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.15E-04	8.31E-10	9.98E-06
553397.22_4173611.6_1.5	553397.22	4173611.6	1.5	1.76E-03	5.31E-05	1.56E-03	1.04E-04	5.62E-04	3.00E-04	7.90E-10	9.48E-06
553417.22_4173611.6_1.5	553417.22	4173611.6	1.5	1.70E-03	5.04E-05	1.48E-03	9.91E-05	5.34E-04	2.85E-04	7.50E-10	9.01E-06
553437.22_4173611.6_1.5	553437.22	4173611.6	1.5	1.65E-03	4.79E-05	1.40E-03	9.41E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06
553457.22_4173611.6_1.5	553457.22	4173611.6	1.5	1.58E-03	4.51E-05	1.32E-03	8.85E-05	4.77E-04	2.54E-04	6.70E-10	8.05E-06
553477.22_4173611.6_1.5	553477.22	4173611.6	1.5	1.51E-03	4.21E-05	1.24E-03	8.28E-05	4.46E-04	2.38E-04	6.27E-10	7.53E-06
553497.22_4173611.6_1.5	553497.22	4173611.6	1.5	1.46E-03	4.03E-05	1.18E-03	7.91E-05	4.26E-04	2.27E-04	5.99E-10	7.19E-06
553517.22_4173611.6_1.5	553517.22	4173611.6	1.5	1.42E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.90E-06
553537.22_4173611.6_1.5	553537.22	4173611.6	1.5	1.37E-03	3.72E-05	1.09E-03	7.30E-05	3.93E-04	2.10E-04	5.53E-10	6.64E-06
553557.22_4173611.6_1.5	553557.22	4173611.6	1.5	1.34E-03	3.59E-05	1.05E-03	7.05E-05	3.80E-04	2.03E-04	5.34E-10	6.41E-06
553577.22_4173611.6_1.5	553577.22	4173611.6	1.5	1.30E-03	3.48E-05	1.02E-03	6.84E-05	3.69E-04	1.97E-04	5.18E-10	6.22E-06
553597.22_4173611.6_1.5	553597.22	4173611.6	1.5	1.27E-03	3.39E-05	9.93E-04	6.65E-05	3.59E-04	1.91E-04	5.03E-10	6.05E-06
553617.22_4173611.6_1.5	553617.22	4173611.6	1.5	1.24E-03	3.30E-05	9.68E-04	6.48E-05	3.49E-04	1.86E-04	4.90E-10	5.89E-06
553637.22_4173611.6_1.5	553637.22	4173611.6	1.5	1.21E-03	3.22E-05	9.44E-04	6.32E-05	3.41E-04	1.82E-04	4.78E-10	5.75E-06
553657.22_4173611.6_1.5	553657.22	4173611.6	1.5	1.19E-03	3.14E-05	9.22E-04	6.17E-05	3.33E-04	1.77E-04	4.67E-10	5.61E-06
553677.22_4173611.6_1.5	553677.22	4173611.6	1.5	1.16E-03	3.07E-05	9.01E-04	6.03E-05	3.25E-04	1.73E-04	4.57E-10	5.49E-06
553697.22_4173611.6_1.5	553697.22	4173611.6	1.5	1.14E-03	3.01E-05	8.82E-04	5.90E-05	3.18E-04	1.70E-04	4.47E-10	5.37E-06
552097.22_4173631.6_1.5	552097.22	4173631.6	1.5	1.15E-03	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.25E-10	6.31E-06
552117.22_4173631.6_1.5	552117.22	4173631.6	1.5	1.20E-03	3.67E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.55E-06
552137.22_4173631.6_1.5	552137.22	4173631.6	1.5	1.24E-03	3.81E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	5.66E-10	6.80E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552157.22_4173631.6_1.5	552157.22	4173631.6	1.5	1.30E-03	3.96E-05	1.16E-03	7.78E-05	4.19E-04	2.23E-04	5.89E-10	7.07E-06
552177.22_4173631.6_1.5	552177.22	4173631.6	1.5	1.35E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06
552197.22_4173631.6_1.5	552197.22	4173631.6	1.5	1.41E-03	4.31E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	6.40E-10	7.69E-06
552217.22_4173631.6_1.5	552217.22	4173631.6	1.5	1.49E-03	4.52E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06
552237.22_4173631.6_1.5	552237.22	4173631.6	1.5	1.57E-03	4.76E-05	1.40E-03	9.35E-05	5.04E-04	2.69E-04	7.08E-10	8.50E-06
552257.22_4173631.6_1.5	552257.22	4173631.6	1.5	1.67E-03	5.04E-05	1.48E-03	9.89E-05	5.33E-04	2.84E-04	7.49E-10	8.99E-06
552277.22_4173631.6_1.5	552277.22	4173631.6	1.5	1.80E-03	5.39E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	8.02E-10	9.63E-06
552297.22_4173631.6_1.5	552297.22	4173631.6	1.5	1.93E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	8.61E-10	1.03E-05
552317.22_4173631.6_1.5	552317.22	4173631.6	1.5	2.09E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05
552337.22_4173631.6_1.5	552337.22	4173631.6	1.5	2.30E-03	7.05E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
552357.22_4173631.6_1.5	552357.22	4173631.6	1.5	2.58E-03	8.12E-05	2.38E-03	1.59E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05
552377.22_4173631.6_1.5	552377.22	4173631.6	1.5	3.03E-03	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05
552397.22_4173631.6_1.5	552397.22	4173631.6	1.5	3.31E-03	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05
552417.22_4173631.6_1.5	552417.22	4173631.6	1.5	3.23E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.05E-04	1.59E-09	1.91E-05
552437.22_4173631.6_1.5	552437.22	4173631.6	1.5	3.03E-03	9.70E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05
552457.22_4173631.6_1.5	552457.22	4173631.6	1.5	3.80E-03	1.41E-04	4.13E-03	2.76E-04	1.49E-03	7.94E-04	2.09E-09	2.51E-05
552477.22_4173631.6_1.5	552477.22	4173631.6	1.5	3.25E-03	1.15E-04	3.37E-03	2.25E-04	1.21E-03	6.47E-04	1.71E-09	2.05E-05
552497.22_4173631.6_1.5	552497.22	4173631.6	1.5	2.91E-03	9.95E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05
552517.22_4173631.6_1.5	552517.22	4173631.6	1.5	2.91E-03	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05
552537.22_4173631.6_1.5	552537.22	4173631.6	1.5	3.59E-03	8.32E-05	2.44E-03	1.63E-04	8.81E-04	4.69E-04	1.24E-09	1.49E-05
552557.22_4173631.6_1.5	552557.22	4173631.6	1.5	3.83E-03	7.88E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	1.17E-09	1.41E-05
552577.22_4173631.6_1.5	552577.22	4173631.6	1.5	3.75E-03	7.57E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.13E-09	1.35E-05
552597.22_4173631.6_1.5	552597.22	4173631.6	1.5	3.41E-03	7.36E-05	2.16E-03	1.45E-04	7.80E-04	4.15E-04	1.09E-09	1.31E-05
552617.22_4173631.6_1.5	552617.22	4173631.6	1.5	3.24E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05
552637.22_4173631.6_1.5	552637.22	4173631.6	1.5	3.15E-03	7.23E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05
552657.22_4173631.6_1.5	552657.22	4173631.6	1.5	3.18E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05
552677.22_4173631.6_1.5	552677.22	4173631.6	1.5	3.25E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
552697.22_4173631.6_1.5	552697.22	4173631.6	1.5	3.28E-03	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.17E-09	1.40E-05
552717.22_4173631.6_1.5	552717.22	4173631.6	1.5	3.33E-03	8.52E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	1.27E-09	1.52E-05
552737.22_4173631.6_1.5	552737.22	4173631.6	1.5	3.52E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
552757.22_4173631.6_1.5	552757.22	4173631.6	1.5	3.16E-03	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.28E-09	1.54E-05
552777.22_4173631.6_1.5	552777.22	4173631.6	1.5	3.15E-03	8.71E-05	2.56E-03	1.71E-04	9.22E-04	4.92E-04	1.30E-09	1.56E-05
552797.22_4173631.6_1.5	552797.22	4173631.6	1.5	3.90E-03	1.28E-04	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05
552817.22_4173631.6_1.5	552817.22	4173631.6	1.5	3.50E-03	1.06E-04	3.12E-03	2.09E-04	1.12E-03	5.99E-04	1.58E-09	1.90E-05
552837.22_4173631.6_1.5	552837.22	4173631.6	1.5	3.26E-03	9.42E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05
552857.22_4173631.6_1.5	552857.22	4173631.6	1.5	3.07E-03	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.86E-04	1.28E-09	1.54E-05
552877.22_4173631.6_1.5	552877.22	4173631.6	1.5	2.89E-03	8.04E-05	2.36E-03	1.58E-04	8.51E-04	4.54E-04	1.20E-09	1.44E-05
552897.22_4173631.6_1.5	552897.22	4173631.6	1.5	2.74E-03	7.61E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552917.22_4173631.6_1.5	552917.22	4173631.6	1.5	2.61E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
552937.22_4173631.6_1.5	552937.22	4173631.6	1.5	2.51E-03	7.00E-05	2.05E-03	1.37E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05
552957.22_4173631.6_1.5	552957.22	4173631.6	1.5	2.44E-03	6.77E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
552977.22_4173631.6_1.5	552977.22	4173631.6	1.5	2.40E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	9.82E-10	1.18E-05
552997.22_4173631.6_1.5	552997.22	4173631.6	1.5	2.34E-03	6.43E-05	1.89E-03	1.26E-04	6.81E-04	3.63E-04	9.56E-10	1.15E-05
553017.22_4173631.6_1.5	553017.22	4173631.6	1.5	2.24E-03	6.04E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.97E-10	1.08E-05
553037.22_4173631.6_1.5	553037.22	4173631.6	1.5	2.24E-03	6.16E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	9.16E-10	1.10E-05
553057.22_4173631.6_1.5	553057.22	4173631.6	1.5	2.22E-03	6.17E-05	1.81E-03	1.21E-04	6.54E-04	3.48E-04	9.18E-10	1.10E-05
553077.22_4173631.6_1.5	553077.22	4173631.6	1.5	2.18E-03	6.12E-05	1.79E-03	1.20E-04	6.48E-04	3.45E-04	9.10E-10	1.09E-05
553097.22_4173631.6_1.5	553097.22	4173631.6	1.5	2.11E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.80E-10	1.06E-05
553117.22_4173631.6_1.5	553117.22	4173631.6	1.5	2.11E-03	6.04E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.98E-10	1.08E-05
553137.22_4173631.6_1.5	553137.22	4173631.6	1.5	2.09E-03	6.04E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.98E-10	1.08E-05
553157.22_4173631.6_1.5	553157.22	4173631.6	1.5	2.04E-03	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	8.86E-10	1.06E-05
553177.22_4173631.6_1.5	553177.22	4173631.6	1.5	2.02E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.85E-10	1.06E-05
553197.22_4173631.6_1.5	553197.22	4173631.6	1.5	2.03E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.08E-10	1.09E-05
553217.22_4173631.6_1.5	553217.22	4173631.6	1.5	2.03E-03	6.19E-05	1.82E-03	1.22E-04	6.55E-04	3.49E-04	9.20E-10	1.11E-05
553237.22_4173631.6_1.5	553237.22	4173631.6	1.5	2.02E-03	6.28E-05	1.84E-03	1.23E-04	6.65E-04	3.54E-04	9.33E-10	1.12E-05
553257.22_4173631.6_1.5	553257.22	4173631.6	1.5	2.01E-03	6.30E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.37E-10	1.13E-05
553277.22_4173631.6_1.5	553277.22	4173631.6	1.5	1.98E-03	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	9.31E-10	1.12E-05
553297.22_4173631.6_1.5	553297.22	4173631.6	1.5	1.89E-03	5.93E-05	1.74E-03	1.16E-04	6.28E-04	3.34E-04	8.81E-10	1.06E-05
553317.22_4173631.6_1.5	553317.22	4173631.6	1.5	1.82E-03	5.66E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.42E-10	1.01E-05
553337.22_4173631.6_1.5	553337.22	4173631.6	1.5	1.78E-03	5.52E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.21E-10	9.86E-06
553357.22_4173631.6_1.5	553357.22	4173631.6	1.5	1.77E-03	5.49E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.17E-10	9.81E-06
553377.22_4173631.6_1.5	553377.22	4173631.6	1.5	1.74E-03	5.36E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.97E-10	9.57E-06
553397.22_4173631.6_1.5	553397.22	4173631.6	1.5	1.69E-03	5.13E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.63E-10	9.16E-06
553417.22_4173631.6_1.5	553417.22	4173631.6	1.5	1.63E-03	4.90E-05	1.44E-03	9.62E-05	5.18E-04	2.76E-04	7.28E-10	8.74E-06
553437.22_4173631.6_1.5	553437.22	4173631.6	1.5	1.58E-03	4.68E-05	1.37E-03	9.19E-05	4.95E-04	2.64E-04	6.96E-10	8.36E-06
553457.22_4173631.6_1.5	553457.22	4173631.6	1.5	1.54E-03	4.46E-05	1.31E-03	8.77E-05	4.73E-04	2.52E-04	6.64E-10	7.97E-06
553477.22_4173631.6_1.5	553477.22	4173631.6	1.5	1.49E-03	4.24E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	6.31E-10	7.58E-06
553497.22_4173631.6_1.5	#N/A	4173631.6	1.5	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
553517.22_4173631.6_1.5	553517.22	4173631.6	1.5	1.38E-03	3.82E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	5.69E-10	6.83E-06
553537.22_4173631.6_1.5	553537.22	4173631.6	1.5	1.35E-03	3.68E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
553557.22_4173631.6_1.5	553557.22	4173631.6	1.5	1.31E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.36E-06
553577.22_4173631.6_1.5	553577.22	4173631.6	1.5	1.28E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
553597.22_4173631.6_1.5	553597.22	4173631.6	1.5	1.25E-03	3.36E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	5.00E-10	6.00E-06
553617.22_4173631.6_1.5	553617.22	4173631.6	1.5	1.22E-03	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553637.22_4173631.6_1.5	553637.22	4173631.6	1.5	1.20E-03	3.20E-05	9.39E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.72E-06
553657.22_4173631.6_1.5	553657.22	4173631.6	1.5	1.17E-03	3.13E-05	9.18E-04	6.15E-05	3.31E-04	1.77E-04	4.65E-10	5.59E-06
553677.22_4173631.6_1.5	553677.22	4173631.6	1.5	1.15E-03	3.06E-05	8.98E-04	6.01E-05	3.24E-04	1.73E-04	4.55E-10	5.47E-06
552117.22_4173651.6_1.5	552117.22	4173651.6	1.5	1.18E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	5.28E-10	6.35E-06
552137.22_4173651.6_1.5	552137.22	4173651.6	1.5	1.22E-03	3.69E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
552157.22_4173651.6_1.5	552157.22	4173651.6	1.5	7.16E-04	3.83E-05	1.12E-03	7.52E-05	4.06E-04	2.16E-04	5.70E-10	6.84E-06
552177.22_4173651.6_1.5	552177.22	4173651.6	1.5	1.33E-03	3.99E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	5.93E-10	7.12E-06
552197.22_4173651.6_1.5	552197.22	4173651.6	1.5	1.40E-03	4.16E-05	1.22E-03	8.18E-05	4.41E-04	2.35E-04	6.19E-10	7.43E-06
552217.22_4173651.6_1.5	552217.22	4173651.6	1.5	1.48E-03	4.39E-05	1.29E-03	8.63E-05	4.65E-04	2.48E-04	6.53E-10	7.85E-06
552237.22_4173651.6_1.5	552237.22	4173651.6	1.5	1.56E-03	4.61E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	6.85E-10	8.23E-06
552257.22_4173651.6_1.5	552257.22	4173651.6	1.5	1.66E-03	4.87E-05	1.43E-03	9.56E-05	5.16E-04	2.75E-04	7.24E-10	8.69E-06
552277.22_4173651.6_1.5	552277.22	4173651.6	1.5	1.78E-03	5.19E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	7.71E-10	9.26E-06
552297.22_4173651.6_1.5	552297.22	4173651.6	1.5	1.91E-03	5.57E-05	1.64E-03	1.10E-04	5.90E-04	3.15E-04	8.29E-10	9.96E-06
552317.22_4173651.6_1.5	552317.22	4173651.6	1.5	2.07E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.01E-10	1.08E-05
552337.22_4173651.6_1.5	552337.22	4173651.6	1.5	2.25E-03	6.70E-05	1.97E-03	1.32E-04	7.09E-04	3.78E-04	9.96E-10	1.20E-05
552357.22_4173651.6_1.5	552357.22	4173651.6	1.5	2.50E-03	7.67E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
552377.22_4173651.6_1.5	552377.22	4173651.6	1.5	2.86E-03	9.22E-05	2.71E-03	1.81E-04	9.77E-04	5.20E-04	1.37E-09	1.65E-05
552397.22_4173651.6_1.5	552397.22	4173651.6	1.5	3.20E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.61E-09	1.93E-05
552417.22_4173651.6_1.5	552417.22	4173651.6	1.5	3.02E-03	9.69E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05
552437.22_4173651.6_1.5	552437.22	4173651.6	1.5	3.64E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.33E-05
552457.22_4173651.6_1.5	552457.22	4173651.6	1.5	3.21E-03	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
552477.22_4173651.6_1.5	552477.22	4173651.6	1.5	3.32E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.79E-09	2.16E-05
552497.22_4173651.6_1.5	552497.22	4173651.6	1.5	2.94E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
552517.22_4173651.6_1.5	552517.22	4173651.6	1.5	2.96E-03	9.16E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	1.36E-09	1.64E-05
552537.22_4173651.6_1.5	552537.22	4173651.6	1.5	3.38E-03	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05
552557.22_4173651.6_1.5	552557.22	4173651.6	1.5	3.52E-03	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
552577.22_4173651.6_1.5	552577.22	4173651.6	1.5	3.46E-03	7.62E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05
552597.22_4173651.6_1.5	552597.22	4173651.6	1.5	3.23E-03	7.39E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
552617.22_4173651.6_1.5	552617.22	4173651.6	1.5	3.15E-03	7.25E-05	2.13E-03	1.43E-04	7.68E-04	4.09E-04	1.08E-09	1.30E-05
552637.22_4173651.6_1.5	552637.22	4173651.6	1.5	3.17E-03	7.22E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05
552657.22_4173651.6_1.5	552657.22	4173651.6	1.5	3.21E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552677.22_4173651.6_1.5	552677.22	4173651.6	1.5	3.25E-03	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05
552697.22_4173651.6_1.5	552697.22	4173651.6	1.5	3.30E-03	7.82E-05	2.30E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
552717.22_4173651.6_1.5	552717.22	4173651.6	1.5	3.35E-03	8.53E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
552737.22_4173651.6_1.5	552737.22	4173651.6	1.5	3.55E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.70E-04	1.50E-09	1.80E-05
552757.22_4173651.6_1.5	552757.22	4173651.6	1.5	3.18E-03	8.71E-05	2.56E-03	1.71E-04	9.22E-04	4.92E-04	1.30E-09	1.56E-05
552777.22_4173651.6_1.5	552777.22	4173651.6	1.5	3.12E-03	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.58E-05
552797.22_4173651.6_1.5	552797.22	4173651.6	1.5	3.83E-03	1.28E-04	3.76E-03	2.51E-04	1.36E-03	7.22E-04	1.90E-09	2.29E-05
552817.22_4173651.6_1.5	552817.22	4173651.6	1.5	3.40E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
552837.22_4173651.6_1.5	552837.22	4173651.6	1.5	3.13E-03	9.28E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	1.38E-09	1.66E-05
552857.22_4173651.6_1.5	552857.22	4173651.6	1.5	2.94E-03	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.79E-04	1.26E-09	1.52E-05
552877.22_4173651.6_1.5	552877.22	4173651.6	1.5	2.77E-03	7.93E-05	2.33E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.42E-05
552897.22_4173651.6_1.5	552897.22	4173651.6	1.5	2.63E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05
552917.22_4173651.6_1.5	552917.22	4173651.6	1.5	2.50E-03	7.15E-05	2.10E-03	1.41E-04	7.57E-04	4.04E-04	1.06E-09	1.28E-05
552937.22_4173651.6_1.5	552937.22	4173651.6	1.5	2.41E-03	6.89E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.02E-09	1.23E-05
552957.22_4173651.6_1.5	552957.22	4173651.6	1.5	2.33E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	9.82E-10	1.18E-05
552977.22_4173651.6_1.5	552977.22	4173651.6	1.5	2.27E-03	6.39E-05	1.87E-03	1.25E-04	6.77E-04	3.61E-04	9.50E-10	1.14E-05
552997.22_4173651.6_1.5	552997.22	4173651.6	1.5	2.22E-03	6.24E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	9.28E-10	1.11E-05
553017.22_4173651.6_1.5	553017.22	4173651.6	1.5	2.16E-03	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.89E-10	1.07E-05
553037.22_4173651.6_1.5	553037.22	4173651.6	1.5	2.05E-03	5.56E-05	1.63E-03	1.09E-04	5.88E-04	3.14E-04	8.26E-10	9.92E-06
553057.22_4173651.6_1.5	553057.22	4173651.6	1.5	1.95E-03	5.15E-05	1.51E-03	1.01E-04	5.45E-04	2.90E-04	7.65E-10	9.19E-06
553077.22_4173651.6_1.5	553077.22	4173651.6	1.5	1.91E-03	5.06E-05	1.48E-03	9.94E-05	5.36E-04	2.86E-04	7.53E-10	9.04E-06
553097.22_4173651.6_1.5	553097.22	4173651.6	1.5	2.01E-03	5.70E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.47E-10	1.02E-05
553117.22_4173651.6_1.5	553117.22	4173651.6	1.5	1.97E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.93E-06
553137.22_4173651.6_1.5	553137.22	4173651.6	1.5	1.82E-03	4.97E-05	1.46E-03	9.76E-05	5.26E-04	2.81E-04	7.39E-10	8.88E-06
553157.22_4173651.6_1.5	553157.22	4173651.6	1.5	1.81E-03	5.00E-05	1.47E-03	9.82E-05	5.30E-04	2.82E-04	7.44E-10	8.93E-06
553177.22_4173651.6_1.5	553177.22	4173651.6	1.5	1.92E-03	5.68E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.02E-05
553197.22_4173651.6_1.5	553197.22	4173651.6	1.5	1.95E-03	5.91E-05	1.73E-03	1.16E-04	6.26E-04	3.34E-04	8.79E-10	1.06E-05
553217.22_4173651.6_1.5	553217.22	4173651.6	1.5	1.94E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.85E-10	1.06E-05
553237.22_4173651.6_1.5	553237.22	4173651.6	1.5	1.93E-03	6.01E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.93E-10	1.07E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
552157.22_4173631.6_1.5	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4173631.6_1.5	0.00E+00	0.00E+00	4.87E-08	2.24E-08	0.07	Off-site Resident
552197.22_4173631.6_1.5	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552217.22_4173631.6_1.5	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552237.22_4173631.6_1.5	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552257.22_4173631.6_1.5	0.00E+00	0.00E+00	6.03E-08	2.77E-08	0.09	Off-site Resident
552277.22_4173631.6_1.5	0.00E+00	0.00E+00	6.47E-08	2.97E-08	0.09	Off-site Resident
552297.22_4173631.6_1.5	0.00E+00	0.00E+00	6.95E-08	3.19E-08	0.10	Off-site Resident
552317.22_4173631.6_1.5	0.00E+00	0.00E+00	7.53E-08	3.46E-08	0.11	Off-site Resident
552337.22_4173631.6_1.5	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552357.22_4173631.6_1.5	0.00E+00	0.00E+00

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
553257.22_4173651.6_1.5	553257.22	4173651.6	1.5	1.92E-03	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.39E-04	8.92E-10	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553277.22_4173651.6_1.5	553277.22	4173651.6	1.5	1.87E-03	5.89E-05	1.73E-03	1.16E-04	6.24E-04	3.32E-04	8.76E-10	1.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553297.22_4173651.6_1.5	553297.22	4173651.6	1.5	1.78E-03	5.54E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.24E-10	9.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4173651.6_1.5	553317.22	4173651.6	1.5	1.74E-03	5.36E-05	1.57E-03	1.05E-04	5.68E-04	3.02E-04	7.97E-10	9.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4173651.6_1.5	553337.22	4173651.6	1.5	1.70E-03	5.27E-05	1.55E-03	1.03E-04	5.58E-04	2.97E-04	7.83E-10	9.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4173651.6_1.5	553357.22	4173651.6	1.5	1.72E-03	5.36E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.97E-10	9.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4173651.6_1.5	553377.22	4173651.6	1.5	1.67E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4173651.6_1.5	553397.22	4173651.6	1.5	1.62E-03	4.97E-05	1.46E-03	9.77E-05	5.27E-04	2.81E-04	7.40E-10	8.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4173651.6_1.5	553417.22	4173651.6	1.5	1.58E-03	4.77E-05	1.40E-03	9.38E-05	5.05E-04	2.69E-04	7.10E-10	8.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4173651.6_1.5	553437.22	4173651.6	1.5	1.53E-03	4.58E-05	1.34E-03	9.00E-05	4.85E-04	2.58E-04	6.81E-10	8.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4173651.6_1.5	553457.22	4173651.6	1.5	1.49E-03	4.40E-05	1.29E-03	8.65E-05	4.66E-04	2.48E-04	6.54E-10	7.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4173651.6_1.5	553477.22	4173651.6	1.5	1.45E-03	4.22E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	6.28E-10	7.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4173651.6_1.5	553497.22	4173651.6	1.5	1.41E-03	4.02E-05	1.18E-03	7.89E-05	4.26E-04	2.27E-04	5.98E-10	7.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4173651.6_1.5	553517.22	4173651.6	1.5	1.36E-03	3.81E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	5.66E-10	6.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4173651.6_1.5	553537.22	4173651.6	1.5	1.33E-03	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4173651.6_1.5	553557.22	4173651.6	1.5	1.29E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4173651.6_1.5	553577.22	4173651.6	1.5	1.26E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.94E-04	5.12E-10	6.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4173651.6_1.5	553597.22	4173651.6	1.5	1.23E-03	3.35E-05	9.84E-04	6.59E-05	3.55E-04	1.89E-04	4.99E-10	5.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4173651.6_1.5	553617.22	4173651.6	1.5	1.20E-03	3.27E-05	9.60E-04	6.43E-05	3.46E-04	1.85E-04	4.86E-10	5.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4173651.6_1.5	553637.22	4173651.6	1.5	1.18E-03	3.20E-05	9.38E-04	6.28E-05	3.39E-04	1.80E-04	4.75E-10	5.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4173651.6_1.5	553657.22	4173651.6	1.5	1.16E-03	3.13E-05	9.18E-04	6.14E-05	3.31E-04	1.76E-04	4.65E-10	5.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4173651.6_1.5	553677.22	4173651.6	1.5	1.13E-03	3.06E-05	8.98E-04	6.01E-05	3.24E-04	1.73E-04	4.55E-10	5.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552117.22_4173671.6_1.5	552117.22	4173671.6	1.5	1.16E-03	3.45E-05	1.01E-03	6.78E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site School
552137.22_4173671.6_1.5	552137.22	4173671.6	1.5	1.21E-03	3.59E-05	1.05E-03	7.04E-05	3.80E-04	2.02E-04	5.33E-10	6.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552157.22_4173671.6_1.5	552157.22	4173671.6	1.5	1.26E-03	3.72E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	5.53E-10	6.64E-06	0.00E+00	0.00E+00	4.53E-08	2.08E-08	0.07	Off-site Resident
552177.22_4173671.6_1.5	552177.22	4173671.6	1.5	1.32E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552197.22_4173671.6_1.5	552197.22	4173671.6	1.5	1.39E-03	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06	0.00E+00	0.00E+00	4.98E-08	2.29E-08	0.07	Off-site Resident
552217.22_4173671.6_1.5	552217.22	4173671.6	1.5	1.47E-03	4.26E-05	1.25E-03	8.38E-05	4.51E-04	2.41E-04	6.34E-10	7.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552237.22_4173671.6_1.5	552237.22	4173671.6	1.5	1.56E-03	4.48E-05	1.31E-03	8.80E-05	4.74E-04	2.53E-04	6.66E-10	8.00E-06	0.00E+00	0.00E+00	5.59E-08	2.57E-08	0.08	Off-site Resident
552257.22_4173671.6_1.5	552257.22	4173671.6	1.5	1.66E-03	4.73E-05	1.39E-03	9.28E-05	5.00E-04	2.67E-04	7.03E-10	8.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552277.22_4173671.6_1.5	552277.22	4173671.6	1.5	1.77E-03	5.02E-05	1.47E-03	9.86E-05	5.31E-04	2.83E-04	7.46E-10	8.96E-06	0.00E+00	0.00E+00	6.33E-08	2.90E-08	0.09	Off-site Resident
552297.22_4173671.6_1.5	552297.22	4173671.6	1.5	1.89E-03	5.38E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.00E-10	9.61E-06	0.00E+00	0.00E+00	6.78E-08	3.11E-08	0.10	Off-site Resident
552317.22_4173671.6_1.5	552317.22	4173671.6	1.5	2.03E-03	5.83E-05	1.71E-03	1.15E-04	6.17E-04	3.29E-04	8.67E-10	1.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552337.22_4173671.6_1.5	552337.22	4173671.6	1.5	2.20E-03	6.41E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.53E-10	1.14E-05	0.00E+00	0.00E+00	7.90E-08	3.63E-08	0.12	Off-site Resident
552357.22_4173671.6_1.5	552357.22	4173671.6	1.5	2.42E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552377.22_4173671.6_1.5	552377.22	4173671.6	1.5	2.71E-03	8.56E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552397.22_4173671.6_1.5	552397.22	4173671.6	1.5	3.22E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552417.22_4173671.6_1.5	552417.22	4173671.6	1.5	2.96E-03	9.56E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552437.22_4173671.6_1.5	552437.22	4173671.6	1.5	2.99E-03	9.69E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552457.22_4173671.6_1.5	552457.22	4173671.6	1.5	3.40E-03	1.22E-04	3.56E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552477.22_4173671.6_1.5	552477.22	4173671.6	1.5	3.45E-03	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.26E-04	1.91E-09	2.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552497.22_4173671.6_1.5	552497.22	4173671.6	1.5	3.05E-03	1.07E-04	3.13E-03	2.09E-04	1.13E-03	6.02E-04	1.59E-09	1.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552517.22_4173671.6_1.5	552517.22	4173671.6	1.5	3.06E-03	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	1.39E-09	1.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552537.22_4173671.6_1.5	552537.22	4173671.6	1.5	3.32E-03	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.86E-04	1.28E-09	1.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552557.22_4173671.6_1.5	552557.22	4173671.6	1.5	3.38E-03	8.07E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552577.22_4173671.6_1.5	552577.22	4173671.6	1.5	3.30E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552597.22_4173671.6_1.5	552597.22	4173671.6	1.5	3.12E-03	7.43E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552617.22_4173671.6_1.5	552617.22	4173671.6	1.5	3.06E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552637.22_4173671.6_1.5	552637.22	4173671.6	1.5	3.09E-03	7.22E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552657.22_4173671.6_1.5	552657.22	4173671.6	1.5	3.14E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552677.22_4173671.6_1.5	552677.22	4173671.6	1.5	3.18E-03	7.44E-05	2.18E-03	1.46E-04	7.87E-04	4.20E-04	1.11E-09	1.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552697.22_4173671.6_1.5	552697.22	4173671.6	1.5	3.23E-03	7.81E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552717.22_4173671.6_1.5	552717.22	4173671.6	1.5	3.32E-03	8.54E-05	2.51E-03	1.68E-04	9.04E-04	4.82E-04	1.27E-09	1.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4173671.6_1.5	552737.22	4173671.6	1.5	3.32E-03	9.04E-05	2.65E-03	1.77E-04	9.57E-04	5.10E-04	1.34E-09	1.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4173671.6_1.5	552757.22	4173671.6	1.5	3.44E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4173671.6_1.5	552777.22	4173671.6	1.5	3.44E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4173671.6_1.5	552797.22	4173671.6	1.5	3.19E-03	9.74E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4173671.6_1.5	552817.22	4173671.6	1.5	3.26E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552837.22_4173671.6_1.5	552837.22	4173671.6	1.5	3.01E-03	9.15E-05	2.68E-03	1.80E-04	9.68E-04	5.16E-04	1.36E-09	1.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552857.22_4173671.6_1.5	552857.22	4173671.6	1.5	2.82E-03	8.36E-05	2.45E-03	1.64E-04	8.85E-04	4.72E-04	1.24E-09	1.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4173671.6_1.5	552877.22	4173671.6	1.5	2.66E-03	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552897.22_4173671.6_1.5	552897.22	4173671.6	1.5	2.53E-03	7.39E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552917.22_4173671.6_1.5	552917.22	4173671.6	1.5	2.42E-03	7.07E-05	2.07E-03	1.39E-04	7.48E-04	3.99E-04	1.05E-09	1.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552937.22_4173671.6_1.5	552937.22	4173671.6	1.5	2.33E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552957.22_4173671.6_1.5	552957.22	4173671.6	1.5	2.22E-03	6.40E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	9.52E-10	1.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552977.22_4173671.6_1.5	552977.22	4173671.6	1.5	1.83E-03	4.49E-05	1.32E-03	8.82E-05	4.76E-04	2.53E-04	6.68E-10	8.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552997.22_4173671.6_1.5	552997.22	4173671.6	1.5	1.83E-03	4.58E-05	1.34E-03	9.00E-05	4.85E-04	2.59E-04	6.81E-10	8.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4173671.6_1.5	553017.22	4173671.6	1.5	1.97E-03	5.37E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.98E-10	9.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4173671.6_1.5	553037.22	4173671.6	1.5	2.01E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.36E-10	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4173671.6_1.5	553057.22	4173671.6	1.5	1.76E-03	4.46E-05	1.31E-03	8.75E-05	4.72E-04	2.51E-04	6.63E-10	7.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4173671.6_1.5	553077.22	4173671.6	1.5	1.84E-03	4.97E-05	1.46E-03	9.77E-05	5.27E-04	2.81E-04	7.40E-10	8.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
553097.22_4173671.6_1.5	553097.22	4173671.6	1.5	1.88E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.82E-10	9.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
553117.22_4173671.6_1.5	553117.22	4173671.6	1.5	1.87E-03	5.30E-05	1.55E-03	1.04E-04	5.61E-04	2.99E-04	7.88E-10	9.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
553137.22_4173671.6_1.5	553137.22	4173671.6	1.5	1.76E-03	4.83E-05	1.42E-03	9.49E-05	5.11E-04	2.73E-04	7.18E-10	8.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
553157.22_4173671.6_1.5	553157.22	4173671.6	1.5	1.81E-03	5.22E-05	1.53E-03	1.03E-04	5.53E-04	2.95E-04	7.76E-10	9.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
553177.22_4173671.6_1.5	553177.22	4173671.6	1.5	1.87E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.33E-10	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
553197.22_4173671.6_1.5	553197.22	4173671.6	1.5	1.89E-03	5.75E-05	1.69E-03	1.13E-04	6.08E-04	3.24E-04	8.54E-10	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553217.22_4173671.6_1.5	553217.22	4173671.6	1.5	1.87E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.57E-10	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553237.22_4173671.6_1.5	553237.22	4173671.6	1.5	1.85E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.58E-10	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553257.22_4173671.6_1.5	553257.22	4173671.6	1.5	1.84E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.57E-10	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553277.22_4173671.6_1.5	553277.22	4173671.6	1.5	1.81E-03	5.69E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.46E-10	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553297.22_4173671.6_1.5	553297.22	4173671.6	1.5	1.76E-03	5.53E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.22E-10	9.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4173671.6_1.5	553317.22	4173671.6	1.5	1.66E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4173671.6_1.5	553337.22	4173671.6	1.5	1.68E-03	5.28E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	7.86E-10	9.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4173671.6_1.5	553357.22	4173671.6	1.5	1.66E-03	5.19E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.72E-10	9.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4173671.6_1.5	553377.22	4173671.6	1.5	1.62E-03	5.01E-05	1.47E-03	9.85E-05	5.31E-04	2.83E-04	7.45E-10	8.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4173671.6_1.5	553397.22	4173671.6	1.5	1.57E-03	4.84E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4173671.6_1.5	553417.22	4173671.6	1.5	1.53E-03	4.67E-05	1.37E-03	9.17E-05	4.94E-04	2.63E-04	6.94E-10	8.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4173671.6_1.5	553437.22	4173671.6	1.5	1.49E-03	4.50E-05	1.32E-03	8.84E-05	4.77E-04	2.54E-04	6.69E-10	8.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4173671.6_1.5	553457.22	4173671.6	1.5	1.45E-03	4.34E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	6.46E-10	7.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4173671.6_1.5	553477.22	4173671.6	1.5	1.42E-03	4.19E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	6.24E-10	7.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4173671.6_1.5	553497.22	4173671.6	1.5	1.39E-03	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4173671.6_1.5	553517.22	4173671.6	1.5	1.35E-03	3.87E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4173671.6_1.5	553537.22	4173671.6	1.5	1.30E-03	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4173671.6_1.5	553557.22	4173671.6	1.5	1.27E-03	3.56E-05	1.05E-03	7.00E-05	3.77E-04	2.01E-04	5.30E-10	6.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4173671.6_1.5	553577.22	4173671.6	1.5	1.24E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4173671.6_1.5	553597.22	4173671.6	1.5	1.22E-03	3.36E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4173671.6_1.5	553617.22	4173671.6	1.5	1.19E-03	3.28E-05	9.63E-04	6.44E-05	3.47E-04	1.85E-04	4.88E-10	5.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4173671.6_1.5	553637.22	4173671.6	1.5	1.17E-03	3.21E-05	9.40E-04

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552797.22_4173691.6_1.5	552797.22	4173691.6	1.5	3.64E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.04E-04	1.86E-09	2.23E-05
552817.22_4173691.6_1.5	552817.22	4173691.6	1.5	3.17E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
552837.22_4173691.6_1.5	552837.22	4173691.6	1.5	2.90E-03	9.06E-05	2.66E-03	1.78E-04	9.60E-04	5.12E-04	1.35E-09	1.62E-05
552857.22_4173691.6_1.5	552857.22	4173691.6	1.5	2.72E-03	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.67E-04	1.23E-09	1.48E-05
552877.22_4173691.6_1.5	552877.22	4173691.6	1.5	2.58E-03	7.73E-05	2.27E-03	1.52E-04	8.19E-04	4.36E-04	1.15E-09	1.38E-05
552897.22_4173691.6_1.5	552897.22	4173691.6	1.5	2.46E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552917.22_4173691.6_1.5	552917.22	4173691.6	1.5	2.36E-03	7.00E-05	2.05E-03	1.37E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05
552937.22_4173691.6_1.5	552937.22	4173691.6	1.5	2.26E-03	6.69E-05	1.96E-03	1.31E-04	7.08E-04	3.77E-04	9.94E-10	1.19E-05
552957.22_4173691.6_1.5	552957.22	4173691.6	1.5	2.18E-03	6.43E-05	1.89E-03	1.26E-04	6.81E-04	3.63E-04	9.56E-10	1.15E-05
552977.22_4173691.6_1.5	552977.22	4173691.6	1.5	1.82E-03	4.71E-05	1.38E-03	9.25E-05	4.99E-04	2.66E-04	7.00E-10	8.41E-06
552997.22_4173691.6_1.5	552997.22	4173691.6	1.5	1.61E-03	3.70E-05	1.09E-03	7.27E-05	3.92E-04	2.09E-04	5.50E-10	6.61E-06
553017.22_4173691.6_1.5	553017.22	4173691.6	1.5	1.62E-03	3.83E-05	1.12E-03	7.53E-05	4.06E-04	2.16E-04	5.70E-10	6.84E-06
553037.22_4173691.6_1.5	553037.22	4173691.6	1.5	1.86E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.59E-10	9.12E-06
553057.22_4173691.6_1.5	553057.22	4173691.6	1.5	1.82E-03	4.97E-05	1.46E-03	9.77E-05	5.27E-04	2.81E-04	7.39E-10	8.88E-06
553077.22_4173691.6_1.5	553077.22	4173691.6	1.5	1.79E-03	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06
553097.22_4173691.6_1.5	553097.22	4173691.6	1.5	1.84E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.83E-10	9.40E-06
553117.22_4173691.6_1.5	553117.22	4173691.6	1.5	1.78E-03	5.06E-05	1.48E-03	9.94E-05	5.36E-04	2.85E-04	7.52E-10	9.03E-06
553137.22_4173691.6_1.5	553137.22	4173691.6	1.5	1.72E-03	4.82E-05	1.41E-03	9.46E-05	5.10E-04	2.72E-04	7.16E-10	8.60E-06
553157.22_4173691.6_1.5	553157.22	4173691.6	1.5	1.79E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.83E-10	9.40E-06
553177.22_4173691.6_1.5	553177.22	4173691.6	1.5	1.83E-03	5.57E-05	1.64E-03	1.09E-04	5.90E-04	3.15E-04	8.29E-10	9.95E-06
553197.22_4173691.6_1.5	553197.22	4173691.6	1.5	1.82E-03	5.61E-05	1.65E-03	1.10E-04	5.94E-04	3.17E-04	8.35E-10	1.00E-05
553217.22_4173691.6_1.5	553217.22	4173691.6	1.5	1.81E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05
553237.22_4173691.6_1.5	553237.22	4173691.6	1.5	1.79E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.32E-10	1.00E-05
553257.22_4173691.6_1.5	553257.22	4173691.6	1.5	1.76E-03	5.54E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.24E-10	9.90E-06
553277.22_4173691.6_1.5	553277.22	4173691.6	1.5	1.71E-03	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.94E-10	9.54E-06
553297.22_4173691.6_1.5	553297.22	4173691.6	1.5	1.65E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.60E-10	9.12E-06
553317.22_4173691.6_1.5	553317.22	4173691.6	1.5	1.60E-03	4.95E-05	1.45E-03	9.73E-05	5.25E-04	2.80E-04	7.37E-10	8.85E-06
553337.22_4173691.6_1.5	553337.22	4173691.6	1.5	1.62E-03	5.08E-05	1.49E-03	9.97E-05	5.38E-04	2.87E-04	7.55E-10	9.07E-06
553357.22_4173691.6_1.5	553357.22	4173691.6	1.5	1.61E-03	5.04E-05	1.48E-03	9.89E-05	5.33E-04	2.84E-04	7.49E-10	9.00E-06
553377.22_4173691.6_1.5	553377.22	4173691.6	1.5	1.57E-03	4.89E-05	1.43E-03	9.60E-05	5.18E-04	2.76E-04	7.27E-10	8.73E-06
553397.22_4173691.6_1.5	553397.22	4173691.6	1.5	1.53E-03	4.74E-05	1.39E-03	9.32E-05	5.02E-04	2.68E-04	7.05E-10	8.47E-06
553417.22_4173691.6_1.5	553417.22	4173691.6	1.5	1.49E-03	4.59E-05	1.35E-03	9.01E-05	4.86E-04	2.59E-04	6.82E-10	8.20E-06
553437.22_4173691.6_1.5	553437.22	4173691.6	1.5	1.45E-03	4.44E-05	1.30E-03	8.73E-05	4.70E-04	2.51E-04	6.61E-10	7.93E-06
553457.22_4173691.6_1.5	553457.22	4173691.6	1.5	1.42E-03	4.30E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	6.40E-10	7.69E-06
553477.22_4173691.6_1.5	553477.22	4173691.6	1.5	1.39E-03	4.17E-05	1.22E-03	8.20E-05	4.42E-04	2.36E-04	6.21E-10	7.45E-06
553497.22_4173691.6_1.5	553497.22	4173691.6	1.5	1.36E-03	4.04E-05	1.18E-03	7.93E-05	4.27E-04	2.28E-04	6.00E-10	7.21E-06
553517.22_4173691.6_1.5	553517.22	4173691.6	1.5	1.33E-03	3.92E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	5.82E-10	6.99E-06
553537.22_4173691.6_1.5	553537.22	4173691.6	1.5	1.30E-03	3.76E-05	1.10E-03	7.39E-05	3.99E-04	2.12E-04	5.60E-10	6.72E-06
553557.22_4173691.6_1.5	553557.22	4173691.6	1.5	1.26E-03	3.59E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	5.34E-10	6.42E-06
553577.22_4173691.6_1.5	553577.22	4173691.6	1.5	1.23E-03	3.49E-05	1.02E-03	6.85E-05	3.69E-04	1.97E-04	5.18E-10	6.22E-06
553597.22_4173691.6_1.5	553597.22	4173691.6	1.5	1.21E-03	3.39E-05	9.94E-04	6.66E-05	3.59E-04	1.91E-04	5.04E-10	6.05E-06
553617.22_4173691.6_1.5	553617.22	4173691.6	1.5	1.18E-03	3.30E-05	9.69E-04	6.49E-05	3.50E-04	1.86E-04	4.91E-10	5.90E-06
553637.22_4173691.6_1.5	553637.22	4173691.6	1.5	1.16E-03	3.22E-05	9.46E-04	6.33E-05	3.41E-04	1.82E-04	4.79E-10	5.76E-06
553657.22_4173691.6_1.5	553657.22	4173691.6	1.5	1.14E-03	3.15E-05	9.24E-04	6.18E-05	3.33E-04	1.78E-04	4.68E-10	5.62E-06
553677.22_4173691.6_1.5	553677.22	4173691.6	1.5	1.12E-03	3.08E-05	9.03E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
552137.22_4173711.6_1.5	552137.22	4173711.6	1.5	1.18E-03	3.37E-05	9.89E-04	6.62E-05	3.57E-04	1.90E-04	5.01E-10	6.02E-06
552157.22_4173711.6_1.5	552157.22	4173711.6	1.5	1.24E-03	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.25E-10	6.31E-06
552177.22_4173711.6_1.5	552177.22	4173711.6	1.5	1.30E-03	3.67E-05	1.08E-03	7.22E-05	3.89E-04	2.07E-04	5.46E-10	6.56E-06
552197.22_4173711.6_1.5	552197.22	4173711.6	1.5	1.37E-03	3.83E-05	1.12E-03	7.52E-05	4.05E-04	2.16E-04	5.69E-10	6.83E-06
552217.22_4173711.6_1.5	552217.22	4173711.6	1.5	1.45E-03	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.15E-06
552237.22_4173711.6_1.5	552237.22	4173711.6	1.5	1.54E-03	4.22E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	6.27E-10	7.53E-06
552257.22_4173711.6_1.5	552257.22	4173711.6	1.5	1.63E-03	4.45E-05	1.30E-03	8.74E-05	4.71E-04	2.51E-04	6.61E-10	7.94E-06
552277.22_4173711.6_1.5	552277.22	4173711.6	1.5	1.72E-03	4.72E-05	1.38E-03	9.27E-05	5.00E-04	2.66E-04	7.02E-10	8.43E-06
552297.22_4173711.6_1.5	552297.22	4173711.6	1.5	1.82E-03	5.03E-05	1.48E-03	9.88E-05	5.33E-04	2.84E-04	7.48E-10	8.98E-06
552317.22_4173711.6_1.5	552317.22	4173711.6	1.5	1.94E-03	5.41E-05	1.59E-03	1.06E-04	5.73E-04	3.05E-04	8.04E-10	9.66E-06
552337.22_4173711.6_1.5	552337.22	4173711.6	1.5	2.07E-03	5.90E-05	1.73E-03	1.16E-04	6.24E-04	3.33E-04	8.77E-10	1.05E-05
552357.22_4173711.6_1.5	552357.22	4173711.6	1.5	2.23E-03	6.54E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	9.72E-10	1.17E-05
552377.22_4173711.6_1.5	552377.22	4173711.6	1.5	2.43E-03	7.45E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05
552397.22_4173711.6_1.5	552397.22	4173711.6	1.5	2.73E-03	8.91E-05	2.61E-03	1.75E-04	9.44E-04	5.03E-04	1.32E-09	1.59E-05
552417.22_4173711.6_1.5	552417.22	4173711.6	1.5	2.98E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.51E-09	1.82E-05
552437.22_4173711.6_1.5	552437.22	4173711.6	1.5	2.85E-03	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.41E-09	1.70E-05
552457.22_4173711.6_1.5	552457.22	4173711.6	1.5	2.99E-03	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.56E-09	1.87E-05
552477.22_4173711.6_1.5	552477.22	4173711.6	1.5	3.12E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05
552497.22_4173711.6_1.5	552497.22	4173711.6	1.5	3.47E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.77E-09	2.12E-05
552517.22_4173711.6_1.5	552517.22	4173711.6	1.5	3.38E-03	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05
552537.22_4173711.6_1.5	552537.22	4173711.6	1.5	3.38E-03	9.07E-05	2.66E-03	1.78E-04	9.60E-04	5.12E-04	1.35E-09	1.62E-05
552557.22_4173711.6_1.5	552557.22	4173711.6	1.5	3.28E-03	8.34E-05	2.45E-03	1.64E-04	8.83E-04	4.71E-04	1.24E-09	1.49E-05
552577.22_4173711.6_1.5	552577.22	4173711.6	1.5	3.13E-03	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.17E-09	1.40E-05
552597.22_4173711.6_1.5	552597.22	4173711.6	1.5	2.97E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552617.22_4173711.6_1.5	552617.22	4173711.6	1.5	2.91E-03	7.34E-05	2.15E-03	1.44E-04	7.78E-04	4.14E-04	1.09E-09	1.31E-05
552637.22_4173711.6_1.5	552637.22	4173711.6	1.5	2.92E-03	7.26E-05	2.13E-03	1.43E-04	7.68E-04	4.09E-04	1.08E-09	1.30E-05
552657.22_4173711.6_1.5	552657.22	4173711.6	1.5	2.95E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552677.22_4173711.6_1.5	552677.22	4173711.6	1.5	3.00E-03	7.45E-05	2.18E-03	1.46E-04	7.89E-04	4.20E-04	1.11E-09	1.33E-05
552697.22_4173711.6_1.5	552697.22	4173711.6	1.5	3.05E-03	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.39E-05
552717.22_4173711.6_1.5	552717.22	4173711.6	1.5	3.15E-03	8.54E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05
552737.22_4173711.6_1.5	552737.22	4173711.6	1.5	3.20E-03	9.09E-05	2.67E-03	1.79E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05
552757.22_4173711.6_1.5	552757.22	4173711.6	1.5	3.06E-03	8.77E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	1.30E-09	1.57E-05
552777.22_4173711.6_1.5	552777.22	4173711.6	1.5	2.96E-03	8.74E-05	2.57E-03	1.72E-04	9.26E-04	4.93E-04	1.30E-09	1.56E-05
552797.22_4173711.6_1.5	552797.22	4173711.6	1.5	3.56E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.98E-04	1.84E-09	2.21E-05
552817.22_4173711.6_1.5	552817.22	4173711.6	1.5	3.09E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.83E-05
552837.22_4173711.6_1.5	552837.22	4173711.6	1.5	2.82E-03	9.02E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05
552857.22_4173711.6_1.5	552857.22	4173711.6	1.5	2.64E-03	8.23E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05
552877.22_4173711.6_1.5	552877.22	4173711.6	1.5	2.51E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
552897.22_4173711.6_1.5	552897.22	4173711.6	1.5	2.41E-03	7.29E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
552917.22_4173711.6_1.5	552917.22	4173711.6	1.5	2.31E-03	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
552937.22_4173711.6_1.5	552937.22	4173711.6	1.5	2.21E-03	6.61E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	9.84E-10	1.18E-05
552957.22_4173711.6_1.5	552957.22	4173711.6	1.5	2.06E-03	5.99E-05	1.76E-03	1.18E-04	6.34E-04	3.38E-04	8.91E-10	1.07E-05
552977.22_4173711.6_1.5	552977.22	4173711.6	1.5	1.78E-03	4.71E-05	1.38E-03	9.25E-05	4.99E-04	2.66E-04	7.01E-10	8.41E-06
552997.22_4173711.6_1.5	552997.22	4173711.6	1.5	1.61E-03	3.92E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	5.82E-10	6.99E-06
553017.22_4173711.6_1.5	553017.22	4173711.6	1.5	1.55E-03	3.69E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
553037.22_4173711.6_1.5	553037.22	4173711.6	1.5	1.59E-03	3.97E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	5.90E-10	7.08E-06
553057.22_4173711.6_1.5	553057.22	4173711.6	1.5	1.80E-03	5.10E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.59E-10	9.12E-06
553077.22_4173711.6_1.5	553077.22	4173711.6	1.5	1.74E-03	4.88E-05	1.43E-03	9.58E-05	5.17E-04	2.75E-04	7.25E-10	8.71E-06
553097.22_4173711.6_1.5	553097.22	4173711.6	1.5	1.79E-03	5.18E-05	1.52E-03	1.02E-04	5.49E-04	2.92E-04	7.70E-10	9.25E-06
553117.22_4173711.6_1.5	553117.22	4173711.6	1.5	1.70E-03	4.85E-05	1.42E-03	9.52E-05	5.13E-04	2.74E-04	7.21E-10	8.66E-06
553137.22_4173711.6_1.5	553137.22	4173711.6	1.5	1.69E-03	4.86E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	7.23E-10	8.68E-06
553157.22_4173711.6_1.5	553157.22	4173711.6	1.5	1.76E-03	5.30E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	7.89E-10	9.47E-06
553177.22_4173711.6_1.5	553177.22	4173711.6	1.5	1.79E-03	5.53E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.23E-10	9.88E-06
553197.22_4173711.6_1.5	553197.22	4173711.6	1.5	1.78E-03	5.53E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.23E-10	9.88E-06
553217.22_4173711.6_1.5	553217.22	4173711.6	1.5	1.76E-03	5.52E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.20E-10	9.85E-06
553237.22_4173711.6_1.5	553237.22	4173711.6	1.5	1.74E-03	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.15E-10	9.79E-06
553257.22_4173711.6_1.5	553257.22	4173711.6	1.5	1.71E-03	5.42E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	8.06E-10	9.68E-06
553277.22_4173711.6_1.5	553277.22	4173711.6	1.5	1.64E-03	5.16E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.67E-10	9.21E-06
553297.22_4173711.6_1.5	553297.22	4173711.6	1.5	1.58E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.75E-06
553317.22_4173711.6_1.5	553317.22	4173711.6	1.5	1.55E-03	4.81E-05	1.41E-03	9.45E-05	5.10E-04	2.72E-04	7.16E-10	8.60E-06
553337.22_4173711.6_1.5	553337.22	4173711.6	1.5	1.54E-03	4.82E-05	1.41E-03	9.47E-05	5.11E-04	2.72E-04	7.17E-10	8.61E-06
553357.22_4173711.6_1.5	553357.22	4173711.6	1.5	1.56E-03	4.95E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	7.36E-10	8.84E-06
553377.22_4173711.6_1.5	553377.22	4173711.6	1.5	1.53E-03	4.80E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.56E-06
553397.22_4173711.6_1.5	553397.22	4173711.6	1.5	1.50E-03	4.71E-05	1.38E-03	9.24E-05	4.98E-04	2.66E-04	7.00E-10	8.40E-06
553417.22_4173711.6_1.5	553417.22	4173711.6	1.5	1.46E-03	4.57E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	6.80E-10	8.17E-06
553437.22_4173711.6_1.5	553437.22	4173711.6	1.5	1.43E-03	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06
553457.22_4173711.6_1.5	553457.22	4173711.6	1.5	1.40E-03	4.29E-05	1.26E-03	8.43E-05	4.55E-04	2.42E-04	6.38E-10	7.67E-06
553477.22_4173711.6_1.5	553477.22	4173711.6	1.5	1.37E-03	4.17E-05	1.22E-03	8.19E-05	4.41E-04	2.35E-04	6.20E-10	7.44E-06
553497.22_4173711.6_1.5	553497.22	4173711.6	1.5	1.34E-03	4.05E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	6.03E-10	7.24E-06
553517.22_4173711.6_1.5	553517.22	4173711.6	1.5	1.31E-03	3.94E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.86E-10	7.04E-06
553537.22_4173711.6_1.5	553537.22	4173711.6	1.5	1.29E-03	3.83E-05	1.12E-03	7.53E-05	4.06E-04	2.16E-04	5.70E-10	6.84E-06
553557.22_4173711.6_1.5	553557.22	4173711.6	1.5	1.26E-03	3.70E-05	1.09E-03	7.26E-05	3.92E-04	2.09E-04	5.50E-10	6.60E-06
553577.22_4173711.6_1.5	553577.22	4173711.6	1.5	1.22E-03	3.53E-05	1.03E-03	6.93E-05	3.73E-04	1.99E-04	5.24E-10	6.30E-06
553597.22_4173711.6_1.5	553597.22	4173711.6	1.5	1.20E-03	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.12E-06
553617.22_4173711.6_1.5	553617.22	4173711.6	1.5	1.17E-03	3.33E-05	9.78E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.95E-06
553637.22_4173711.6_1.5	553637.22	4173711.6	1.5	1.15E-03	3.25E-05	9.53E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06
553657.22_4173711.6_1.5	553657.22	4173711.6	1.5	1.13E-03	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.66E-06
553677.22_4173711.6_1.5	553677.22	4173711.6	1.5	1.11E-03	3.09E-05	9.07E-04	6.07E-05	3.27E-04	1.74E-04	4.60E-10	5.52E-06
552157.22_4173731.6_1.5	552157.22	4173731.6	1.5	1.23E-03	3.43E-05	1.01E-03	6.73E-05	3.63E-04	1.93E-04	5.09E-10	6.12E-06
552177.22_4173731.6_1.5	552177.22	4173731.6	1.5	1.30E-03	3.58E-05	1.05E-03	7.02E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06
552197.22_4173731.6_1.5	552197.22	4173731.6	1.5	1.37E-03	3.73E-05	1.09E-03	7.33E-05	3.95E-04	2.10E-04	5.55E-10	6.66E-06
552217.22_4173731.6_1.5	552217.22	4173731.6	1.5	1.44E-03	3.90E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.96E-06
552237.22_4173731.6_1.5	552237.22	4173731.6	1.5	1.52E-03	4.10E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	6.09E-10	7.32E-06
552257.22_4173731.6_1.5	552257.22	4173731.6	1.5	1.60E-03	4.32E-05	1.27E-03	8.49E-05	4.58E-04	2.44E-04	6.43E-10	7.72E-06
552277.22_4173731.6_1.5	552277.22	4173731.6	1.5	1.68E-03	4.58E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	6.81E-10	8.17E-06
552297.22_4173731.6_1.5	552297.22	4173731.6	1.5	1.78E-03	4.87E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	7.23E-10	8.69E-06
552317.22_4173731.6_1.5	552317.22	4173731.6	1.5	1.88E-03	5.21E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	7.75E-10	9.30E-06
552337.22_4173731.6_1.5	552337.22	4173731.6	1.5	1.99E-03	5.64E-05	1.66E-03	1.11E-04	5.97E-04	3.18E-04	8.39E-10	1.01E-05
552357.22_4173731.6_1.5	552357.22	4173731.6	1.5	2.13E-03	6.22E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.24E-10	1.11E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552377.22_4173731.6_1.5	552377.22	4173731.6	1.5	2.30E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
552397.22_4173731.6_1.5	552397.22	4173731.6	1.5	2.54E-03	8.17E-05	2.40E-03	1.61E-04	8.65E-04	4.61E-04	1.22E-09	1.46E-05
552417.22_4173731.6_1.5	552417.22	4173731.6	1.5	2.96E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
552437.22_4173731.6_1.5	552437.22	4173731.6	1.5	2.70E-03	9.09E-05	2.67E-03	1.78E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05
552457.22_4173731.6_1.5	552457.22	4173731.6	1.5	2.79E-03	9.40E-05	2.76E-03	1.85E-04	9.96E-04	5.31E-04	1.40E-09	1.68E-05
552477.22_4173731.6_1.5	552477.22	4173731.6	1.5	3.32E-03	1.16E-04	3.40E-03	2.27E-04	1.23E-03	6.53E-04	1.72E-09	2.07E-05
552497.22_4173731.6_1.5	552497.22	4173731.6	1.5	3.75E-03	1.29E-04	3.78E-03	2.53E-04	1.37E-03	7.28E-04	1.92E-09	2.30E-05
552517.22_4173731.6_1.5	552517.22	4173731.6	1.5	3.53E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
552537.22_4173731.6_1.5	552537.22	4173731.6	1.5	3.43E-03	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	1.39E-09	1.67E-05
552557.22_4173731.6_1.5	552557.22	4173731.6	1.5	3.26E-03	8.55E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05
552577.22_4173731.6_1.5	552577.22	4173731.6	1.5	3.08E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.43E-05
552597.22_4173731.6_1.5	552597.22	4173731.6	1.5	2.92E-03	7.62E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05
552617.22_4173731.6_1.5	552617.22	4173731.6	1.5	2.84E-03	7.39E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
552637.22_4173731.6_1.5	552637.22	4173731.6	1.5	2.83E-03	7.30E-05	2.14E-03	1.43E-04	7.72E-04	4.12E-04	1.08E-09	1.30E-05
552657.22_4173731.6_1.5	552657.22	4173731.6	1.5	2.86E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	1.09E-09	1.30E-05
552677.22_4173731.6_1.5	552677.22	4173731.6	1.5	2.90E-03	7.46E-05	2.19E-03	1.46E-04	7.89E-04	4.21E-04	1.11E-09	1.33E-05
552697.22_4173731.6_1.5	552697.22	4173731.6	1.5	2.96E-03	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.40E-05
552717.22_4173731.6_1.5	552717.22	4173731.6	1.5	3.07E-03	8.55E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05
552737.22_4173731.6_1.5	552737.22	4173731.6	1.5	3.11E-03	9.06E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05
552757.22_4173731.6_1.5	552757.22	4173731.6	1.5	3.28E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05
552777.22_4173731.6_1.5	552777.22	4173731.6	1.5	3.28E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.05E-04	1.59E-09	1.91E-05
552797.22_4173731.6_1.5	552797.22	4173731.6	1.5	3.50E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.94E-04	1.83E-09	2.20E-05
552817.22_4173731.6_1.5	552817.22	4173731.6	1.5	3.03E-03	1.02E-04	2.98E-03	1.99E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05
552837.22_4173731.6_1.5	552837.22	4173731.6	1.5	2.76E-03	8.96E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	1.33E-09	1.60E-05
552857.22_4173731.6_1.5	552857.22	4173731.6	1.5	2.58E-03	8.18E-05	2.40E-03	1.61E-04	8.66E-04	4.62E-04	1.22E-09	1.46E-05
552877.22_4173731.6_1.5	552877.22	4173731.6	1.5	2.46E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.30E-04	1.13E-09	1.36E-05
552897.22_4173731.6_1.5	552897.22	4173731.6	1.5	2.34E-03	7.16E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	1.06E-09	1.28E-05
552917.22_4173731.6_1.5	552917.22	4173731.6	1.5	2.14E-03	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	9.30E-10	1.12E-05
552937.22_4173731.6_1.5	552937.22	4173731.6	1.5	1.78E-03	4.55E-05	1.34E-03	8.95E-05	4.82E-04	2.57E-04	6.77E-10	8.13E-06
552957.22_4173731.6_1.5	552957.22	4173731.6	1.5	1.70E-03	4.29E-05	1.26E-03	8.43E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06
552977.22_4173731.6_1.5	552977.22	4173731.6	1.5	1.59E-03	3.86E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.75E-10	6.90E-06
552997.22_4173731.6_1.5	552997.22	4173731.6	1.5	1.52E-03	3.64E-05	1.07E-03	7.15E-05	3.86E-04	2.06E-04	5.42E-10	6.50E-06
553017.22_4173731.6_1.5	553017.22	4173731.6	1.5	1.50E-03	3.59E-05	1.05E-03	7.05E-05	3.80E-04	2.02E-04	5.33E-10	6.41E-06
553037.22_4173731.6_1.5	553037.22	4173731.6	1.5	1.48E-03	3.57E-05	1.05E-03	7.01E-05	3.78E-04	2.01E-04	5.30E-10	6.37E-06
553057.22_4173731.6_1.5	553057.22	4173731.6	1.5	1.57E-03	4.10E-05	1.20E-03	8.06E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06
553077.22_4173731.6_1.5	553077.22	4173731.6	1.5	1.70E-03	4.81E-05	1.41E-03	9.46E-05	5.10E-04	2.72E-04	7.16E-10	8.60E-06
553097.22_4173731.6_1.5	553097.22	4173731.6	1.5	1.69E-03	4.87E-05	1.43E-03	9.57E-05	5.16E-04	2.75E-04	7.24E-10	8.70E-06
553117.22_4173731.6_1.5	553117.22	4173731.6	1.5	1.67E-03	4.84E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06
553137.22_4173731.6_1.5	553137.22	4173731.6	1.5	1.67E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.78E-04	7.31E-10	8.78E-06
553157.22_4173731.6_1.5	553157.22	4173731.6	1.5	1.72E-03	5.23E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06
553177.22_4173731.6_1.5	553177.22	4173731.6	1.5	1.75E-03	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.08E-04	8.13E-10	9.76E-06
553197.22_4173731.6_1.5	553197.22	4173731.6	1.5	1.74E-03	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	8.13E-10	9.76E-06
553217.22_4173731.6_1.5	553217.22	4173731.6	1.5	1.72E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.09E-10	9.72E-06
553237.22_4173731.6_1.5	553237.22	4173731.6	1.5	1.70E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.65E-06
553257.22_4173731.6_1.5	553257.22	4173731.6	1.5	1.67E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.93E-10	9.52E-06
553277.22_4173731.6_1.5	553277.22	4173731.6	1.5	1.60E-03	5.07E-05	1.49E-03	9.95E-05	5.37E-04	2.86E-04	7.53E-10	9.05E-06
553297.22_4173731.6_1.5	553297.22	4173731.6	1.5	1.54E-03	4.80E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.57E-06
553317.22_4173731.6_1.5	553317.22	4173731.6	1.5	1.51E-03	4.73E-05	1.39E-03	9.29E-05	5.01E-04	2.67E-04	7.03E-10	8.45E-06
553337.22_4173731.6_1.5	553337.22	4173731.6	1.5	1.51E-03	4.76E-05	1.40E-03	9.36E-05	5.04E-04	2.69E-04	7.08E-10	8.51E-06
553357.22_4173731.6_1.5	553357.22	4173731.6	1.5	1.54E-03	4.88E-05	1.43E-03	9.58E-05	5.17E-04	2.75E-04	7.25E-10	8.71E-06
553377.22_4173731.6_1.5	553377.22	4173731.6	1.5	1.50E-03	4.76E-05	1.40E-03	9.35E-05	5.04E-04	2.68E-04	7.07E-10	8.50E-06
553397.22_4173731.6_1.5	553397.22	4173731.6	1.5	1.47E-03	4.68E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.96E-10	8.36E-06
553417.22_4173731.6_1.5	553417.22	4173731.6	1.5	1.44E-03	4.58E-05	1.34E-03	9.00E-05	4.85E-04	2.58E-04	6.81E-10	8.18E-06
553437.22_4173731.6_1.5	553437.22	4173731.6	1.5	1.41E-03	4.47E-05	1.31E-03	8.78E-05	4.73E-04	2.52E-04	6.65E-10	7.98E-06
553457.22_4173731.6_1.5	553457.22	4173731.6	1.5	1.39E-03	4.36E-05	1.28E-03	8.56E-05	4.62E-04	2.46E-04	6.48E-10	7.78E-06
553477.22_4173731.6_1.5	553477.22	4173731.6	1.5	1.36E-03	4.25E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	6.32E-10	7.58E-06
553497.22_4173731.6_1.5	553497.22	4173731.6	1.5	1.33E-03	4.13E-05	1.21E-03	8.12E-05	4.38E-04	2.33E-04	6.14E-10	7.38E-06
553517.22_4173731.6_1.5	553517.22	4173731.6	1.5	1.30E-03	3.99E-05	1.17E-03	7.84E-05	4.22E-04	2.25E-04	5.93E-10	7.12E-06
553537.22_4173731.6_1.5	553537.22	4173731.6	1.5	1.28E-03	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
553557.22_4173731.6_1.5	553557.22	4173731.6	1.5	1.25E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06
553577.22_4173731.6_1.5	553577.22	4173731.6	1.5	1.22E-03	3.63E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	5.40E-10	6.49E-06
553597.22_4173731.6_1.5	553597.22	4173731.6	1.5	1.19E-03	3.48E-05	1.02E-03	6.84E-05	3.69E-04	1.96E-04	5.18E-10	6.22E-06
553617.22_4173731.6_1.5	553617.22	4173731.6	1.5	1.16E-03	3.37E-05	9.89E-04	6.62E-05	3.57E-04	1.90E-04	5.01E-10	6.02E-06
553637.22_4173731.6_1.5	553637.22	4173731.6	1.5	1.14E-03	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.85E-04	4.86E-10	5.84E-06
553657.22_4173731.6_1.5	553657.22	4173731.6	1.5	1.12E-03	3.19E-05	9.35E-04	6.26E-05	3.37E-04	1.80E-04	4.74E-10	5.69E-06
552157.22_4173751.6_1.5	552157.22	4173751.6	1.5	1.22E-03	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.95E-06
552177.22_4173751.6_1.5	552177.22	4173751.6	1.5	1.28E-03	3.48E-05	1.02E-03	6.83E-05	3.68E-04	1.96E-04	5.17E-10	6.21E-06
552197.22_4173751.6_1.5	552197.22	4173751.6	1.5	1.35E-03	3.64E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	5.41E-10	6.49E-06
552217.22_4173751.6_1.5	552217.22	4173751.6	1.5	1.42E-03	3.80E-05	1.11E-03	7.46E-05	4.02E-04	2.14E-04	5.65E-10	6.78E-06
552237.22_4173751.6_1.5	552237.22	4173751.6	1.5	1.49E-03	3.98E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	5.92E-10	7.11E-06
552257.22_4173751.6_1.5	552257.22	4173751.6	1.5	1.56E-03	4.19E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	6.24E-10	7.49E-06
552277.22_4173751.6_1.5	552277.22	4173751.6	1.5	1.64E-03	4.41E-05	1.29E-03	8.67E-05	4.67E-04	2.49E-04	6.56E-10	7.88E-06
552297.22_4173751.6_1.5	552297.22	4173751.6	1.5	1.72E-03	4.70E-05	1.38E-03	9.23E-05	4.97E-04	2.65E-04	6.99E-10	8.39E-06
552317.22_4173751.6_1.5	552317.22	4173751.6	1.5	1.81E-03	5.01E-05	1.47E-03	9.84E-05	5.30E-04	2.83E-04	7.45E-10	8.94E-06
552337.22_4173751.6_1.5	552337.22	4173751.6	1.5	1.91E-03	5.40E-05	1.58E-03	1.06E-04	5.71E-04	3.05E-04	8.02E-10	9.64E-06
552357.22_4173751.6_1.5	552357.22	4173751.6	1.5	2.03E-03	5.92E-05	1.74E-03	1.16E-04	6.26E-04	3.34E-04	8.80E-10	1.06E-05
552377.22_4173751.6_1.5	552377.22	4173751.6	1.5	2.18E-03	6.61E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	9.82E-10	1.18E-05
552397.22_4173751.6_1.5	552397.22	4173751.6	1.5	2.38E-03	7.61E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552417.22_4173751.6_1.5	552417.22	4173751.6	1.5	2.70E-03	9.34E-05	2.74E-03	1.84E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
552437.22_4173751.6_1.5	552437.22	4173751.6	1.5	2.91E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.85E-05
552457.22_4173751.6_1.5	552457.22	4173751.6	1.5	2.85E-03	9.54E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05
552477.22_4173751.6_1.5	552477.22	4173751.6	1.5	2.91E-03	9.04E-05	2.65E-03	1.77E-04	9.57E-04	5.10E-04	1.34E-09	1.61E-05
552497.22_4173751.6_1.5	552497.22	4173751.6	1.5	3.97E-03	1.37E-04	4.03E-03	2.70E-04	1.46E-03	7.76E-04	2.04E-09	2.46E-05
552517.22_4173751.6_1.5	552517.22	4173751.6	1.5	3.65E-03	1.12E-04	3.28E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	1.99E-05
552537.22_4173751.6_1.5	552537.22	4173751.6	1.5	3.47E-03	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552557.22_4173751.6_1.5	552557.22	4173751.6	1.5	3.25E-03	8.80E-05	2.58E-03	1.73E-04	9.32E-04	4.97E-04	1.31E-09	1.57E-05
552577.22_4173751.6_1.5	552577.22	4173751.6	1.5	3.04E-03	8.17E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	1.21E-09	1.46E-05
552597.22_4173751.6_1.5	552597.22	4173751.6	1.5	2.88E-03	7.75E-05	2.27E-03	1.52E-04	8.21E-04	4.37E-04	1.15E-09	1.38E-05
552617.22_4173751.6_1.5	552617.22	4173751.6	1.5	2.78E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.22E-04	1.11E-09	1.34E-05
552637.22_4173751.6_1.5	552637.22	4173751.6	1.5	2.76E-03	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552657.22_4173751.6_1.5	552657.22	4173751.6	1.5	2.78E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552677.22_4173751.6_1.5	552677.22	4173751.6	1.5	2.82E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
552697.22_4173751.6_1.5	552697.22	4173751.6	1.5	2.88E-03	7.81E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
552717.22_4173751.6_1.5	552717.22	4173751.6	1.5	3.00E-03	8.55E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05
552737.22_4173751.6_1.5	552737.22	4173751.6	1.5	3.08E-03	9.19E-05	2.70E-03	1.80E-04	9.73E-04	5.18E-04	1.37E-09	1.64E-05
552757.22_4173751.6_1.5	552757.22	4173751.6	1.5	2.91E-03	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.87E-04	1.28E-09	1.54E-05
552777.22_4173751.6_1.5	552777.22	4173751.6	1.5	2.84E-03	8.57E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05
552797.22_4173751.6_1.5	552797.22	4173751.6	1.5	3.45E-03	1.22E-04	3.59E-03	2.40E-04	1.29E-03	6.90E-04	1.82E-09	2.18E-05
552817.22_4173751.6_1.5	552817.22	4173751.6	1.5	2.98E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552837.22_4173751.6_1.5	552837.22	4173751.6	1.5	2.71E-03	8.90E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	1.32E-09	1.59E-05
552857.22_4173751.6_1.5	552857.22	4173751.6	1.5	2.53E-03	8.12E-05	2.38E-03	1.60E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05
552877.22_4173751.6_1.5	552877.22	4173751.6	1.5	2.40E-03	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05
552897.22_4173751.6_1.5	552897.22	4173751.6	1.5	2.29E-03	7.14E-05	2.10E-03	1.40E-04	7.56E-04	4.03E-04	1.06E-09	1.28E-05
552917.22_4173751.6_1.5	552917.22	4173751.6	1.5	2.14E-03	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.59E-10	1.15E-05
552937.22_4173751.6_1.5	552937.22	4173751.6	1.5	1.91E-03	5.37E-05	1.58E-03	1.06E-04	5.69E-04	3.03E-04	7.99E-10	9.59E-06
552957.22_4173751.6_1.5	552957.22	4173751.6	1.5	1.74E-03	4.63E-05	1.36E-03	9.10E-05	4.90E-04	2.61E-04	6.89E-10	8.27E-06
552977.22_4173751.6_1.5	552977.22	4173751.6	1.5	1.51E-03	3.65E-05	1.07E-03	7.17E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06
552997.22_4173751.6_1.5	552997.22	4173751.6	1.5	1.48E-03	3.59E-05	1.05E-03	7.04E-05	3.80E-04	2.02E-04	5.33E-10	6.40E-06
553017.22_4173751.6_1.5	553017.22	4173751.6	1.5	1.47E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.43E-06
553037.22_4173751.6_1.5	553037.22	4173751.6	1.5	1.49E-03	3.76E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	5.59E-10	6.71E-06
553057.22_4173751.6_1.5	553057.22	4173751.6	1.5	1.47E-03	3.72E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	5.53E-10	6.64E-06
553077.22_4173751.6_1.5	553077.22	4173751.6	1.5	1.44E-03	3.64E-05	1.07E-03	7.15E-05	3.86E-04	2.05E-04	5.41E-10	6.50E-06
553097.22_4173751.6_1.5	553097.22	4173751.6	1.5	1.44E-03	3.68E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
553117.22_4173751.6_1.5	553117.22	4173751.6	1.5	1.44E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.77E-06
553137.22_4173751.6_1.5	553137.22	4173751.6	1.5	1.60E-03	4.70E-05	1.38E-03	9.23E-05	4.97E-04	2.65E-04	6.99E-10	8.39E-06
553157.22_4173751.6_1.5	553157.22	4173751.6	1.5	1.68E-03	5.18E-05	1.52E-03	1.02E-04	5.49E-04	2.92E-04	7.71E-10	9.26E-06
553177.22_4173751.6_1.5	553177.22	4173751.6	1.5	1.70E-03	5.32E-05	1.56E-03	1.05E-04	5.64E-04	3.00E-04	7.92E-10	9.51E-06
553197.22_4173751.6_1.5	553197.22	4173751.6	1.5	1.68E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.92E-10	9.51E-06
553217.22_4173751.6_1.5	553217.22	4173751.6	1.5	1.68E-03	5.36E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.97E-10	9.57E-06
553237.22_4173751.6_1.5	553237.22	4173751.6	1.5	1.67E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06
553257.22_4173751.6_1.5	553257.22	4173751.6	1.5	1.64E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.42E-06
553277.22_4173751.6_1.5	553277.22	4173751.6	1.5	1.57E-03	4.99E-05	1.46E-03	9.81E-05	5.29E-04	2.82E-04	7.42E-10	8.92E-06
553297.22_4173751.6_1.5	553297.22	4173751.6	1.5	1.51E-03	4.74E-05	1.39E-03	9.31E-05	5.02E-04	2.67E-04	7.05E-10	8.46E-06
553317.22_4173751.6_1.5	553317.22	4173751.6	1.5	1.49E-03	4.69E-05	1.38E-03	9.22E-05	4.97E-04	2.65E-04	6.98E-10	8.38E-06
553337.22_4173751.6_1.5	553337.22	4173751.6	1.5	1.51E-03	4.83E-05	1.42E-03	9.49E-05	5.11E-04	2.73E-04	7.18E-10	8.62E-06
553357.22_4173751.6_1.5	553357.22	4173751.6	1.5	1.51E-03	4.87E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	7.24E-10	8.69E-06
553377.22_4173751.6_1.5	553377.22	4173751.6	1.5	1.49E-03	4.77E-05	1.40E-03	9.38E-05	5.06E-04	2.69E-04	7.10E-10	8.53E-06
553397.22_4173751.6_1.5	553397.22	4173751.6	1.5	1.46E-03	4.71E-05	1.38E-03	9.25E-05	4.99E-04	2.66E-04	7.00E-10	8.41E-06
553417.22_4173751.6_1.5	553417.22	4173751.6	1.5	1.44E-03	4.62E-05	1.36E-03	9.08E-05	4.90E-04	2.61E-04	6.88E-10	8.26E-06
553437.22_4173751.6_1.5	553437.22	4173751.6	1.5	1.41E-03	4.53E-05	1.33E-03	8.90E-05	4.80E-04	2.56E-04	6.74E-10	8.09E-06
553457.22_4173751.6_1.5	553457.22	4173751.6	1.5	1.38E-03	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06
553477.22_4173751.6_1.5	553477.22	4173751.6	1.5	1.35E-03	4.32E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	6.43E-10	7.72E-06
553497.22_4173751.6_1.5	553497.22	4173751.6	1.5	1.32E-03	4.22E-05	1.24E-03	8.28E-05	4.47E-04	2.38E-04	6.27E-10	7.53E-06
553517.22_4173751.6_1.5	553517.22	4173751.6	1.5	1.30E-03	4.08E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	8.30E-08	3.81E-08	0.12	Off-site Resident
0.00E+00	0.00E+00	9.23E-08	4.23E-08	0.13	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553537.22_4173751.6_1.5	553537.22	4173751.6	1.5	1.27E-03	3.98E-05	1.17E-03	7.82E-05	4.21E-04	2.25E-04	5.92E-10	7.11E-06
553557.22_4173751.6_1.5	553557.22	4173751.6	1.5	1.24E-03	3.85E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.72E-10	6.87E-06
553577.22_4173751.6_1.5	553577.22	4173751.6	1.5	1.22E-03	3.72E-05	1.09E-03	7.32E-05	3.94E-04	2.10E-04	5.54E-10	6.65E-06
553597.22_4173751.6_1.5	553597.22	4173751.6	1.5	1.19E-03	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06
553617.22_4173751.6_1.5	553617.22	4173751.6	1.5	1.15E-03	3.41E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06
553637.22_4173751.6_1.5	553637.22	4173751.6	1.5	1.13E-03	3.30E-05	9.67E-04	6.47E-05	3.49E-04	1.86E-04	4.90E-10	5.88E-06
552177.22_4173771.6_1.5	552177.22	4173771.6	1.5	1.27E-03	3.39E-05	9.94E-04	6.66E-05	3.59E-04	1.91E-04	5.04E-10	6.05E-06
552197.22_4173771.6_1.5	552197.22	4173771.6	1.5	1.33E-03	3.54E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	5.27E-10	6.32E-06
552217.22_4173771.6_1.5	552217.22	4173771.6	1.5	1.39E-03	3.69E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
552237.22_4173771.6_1.5	552237.22	4173771.6	1.5	1.45E-03	3.83E-05	1.12E-03	7.53E-05	4.06E-04	2.16E-04	5.70E-10	6.84E-06
552257.22_4173771.6_1.5	552257.22	4173771.6	1.5	1.51E-03	4.02E-05	1.18E-03	7.89E-05	4.26E-04	2.27E-04	5.98E-10	7.18E-06
552277.22_4173771.6_1.5	552277.22	4173771.6	1.5	1.59E-03	4.26E-05	1.25E-03	8.37E-05	4.51E-04	2.40E-04	6.33E-10	7.61E-06
552297.22_4173771.6_1.5	552297.22	4173771.6	1.5	1.67E-03	4.53E-05	1.33E-03	8.91E-05	4.80E-04	2.56E-04	6.74E-10	8.10E-06
552317.22_4173771.6_1.5	552317.22	4173771.6	1.5	1.74E-03	4.82E-05	1.41E-03	9.46E-05	5.10E-04	2.72E-04	7.16E-10	8.60E-06
552337.22_4173771.6_1.5	552337.22	4173771.6	1.5	1.83E-03	5.17E-05	1.52E-03	1.02E-04	5.47E-04	2.92E-04	7.69E-10	9.23E-06
552357.22_4173771.6_1.5	552357.22	4173771.6	1.5	1.94E-03	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	8.37E-10	1.01E-05
552377.22_4173771.6_1.5	552377.22	4173771.6	1.5	2.07E-03	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	9.30E-10	1.12E-05
552397.22_4173771.6_1.5	552397.22	4173771.6	1.5	2.22E-03	7.08E-05	2.08E-03	1.39E-04	7.49E-04	3.99E-04	1.05E-09	1.26E-05
552417.22_4173771.6_1.5	552417.22	4173771.6	1.5	2.49E-03	8.44E-05	2.48E-03	1.66E-04	8.94E-04	4.76E-04	1.26E-09	1.51E-05
552437.22_4173771.6_1.5	552437.22	4173771.6	1.5	2.77E-03	9.62E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552457.22_4173771.6_1.5	552457.22	4173771.6	1.5	3.30E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.75E-09	2.11E-05
552477.22_4173771.6_1.5	552477.22	4173771.6	1.5	3.11E-03	9.89E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.77E-05
552497.22_4173771.6_1.5	552497.22	4173771.6	1.5	3.56E-03	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05
552517.22_4173771.6_1.5	552517.22	4173771.6	1.5	3.81E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
552537.22_4173771.6_1.5	552537.22	4173771.6	1.5	3.51E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.83E-05
552557.22_4173771.6_1.5	552557.22	4173771.6	1.5	3.26E-03	9.16E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	1.36E-09	1.64E-05
552577.22_4173771.6_1.5	552577.22	4173771.6	1.5	3.04E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
552597.22_4173771.6_1.5	552597.22	4173771.6	1.5	2.86E-03	7.93E-05	2.33E-03	1.56E-04	8.40E-04	4.47E-04	1.18E-09	1.42E-05
552617.22_4173771.6_1.5	552617.22	4173771.6	1.5	2.74E-03	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05
552637.22_4173771.6_1.5	552637.22	4173771.6	1.5	2.71E-03	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05
552657.22_4173771.6_1.5	552657.22	4173771.6	1.5	2.72E-03	7.39E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
552677.22_4173771.6_1.5	552677.22	4173771.6	1.5	2.75E-03	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
552697.22_4173771.6_1.5	552697.22	4173771.6	1.5	2.81E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
552717.22_4173771.6_1.5	552717.22	4173771.6	1.5	2.93E-03	8.55E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05
552737.22_4173771.6_1.5	552737.22	4173771.6	1.5	3.00E-03	9.13E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05
552757.22_4173771.6_1.5	552757.22	4173771.6	1.5	2.90E-03	8.79E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	1.31E-09	1.57E-05
552777.22_4173771.6_1.5	552777.22	4173771.6	1.5	2.84E-03	8.78E-05	2.58E-03	1.72E-04	9.30E-04	4.95E-04	1.31E-09	1.57E-05
552797.22_4173771.6_1.5	552797.22	4173771.6	1.5	3.40E-03	1.21E-04	3.56E-03	2.38E-04	1.29E-03	6.85E-04	1.80E-09	2.17E-05
552817.22_4173771.6_1.5	552817.22	4173771.6	1.5	2.95E-03	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05
552837.22_4173771.6_1.5	552837.22	4173771.6	1.5	2.67E-03	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.01E-04	1.32E-09	1.58E-05
552857.22_4173771.6_1.5	552857.22	4173771.6	1.5	2.48E-03	8.09E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
552877.22_4173771.6_1.5	552877.22	4173771.6	1.5	2.35E-03	7.53E-05	2.21E-03	1.48E-04	7.98E-04	4.25E-04	1.12E-09	1.35E-05
552897.22_4173771.6_1.5	552897.22	4173771.6	1.5	2.23E-03	7.02E-05	2.06E-03	1.38E-04	7.44E-04	3.96E-04	1.04E-09	1.25E-05
552917.22_4173771.6_1.5	552917.22	4173771.6	1.5	1.96E-03	5.69E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.46E-10	1.02E-05
552937.22_4173771.6_1.5	552937.22	4173771.6	1.5	1.77E-03	4.82E-05	1.41E-03	9.47E-05	5.10E-04	2.72E-04	7.17E-10	8.61E-06
552957.22_4173771.6_1.5	552957.22	4173771.6	1.5	1.61E-03	4.13E-05	1.21E-03	8.12E-05	4.38E-04	2.33E-04	6.15E-10	7.38E-06
552977.22_4173771.6_1.5	552977.22	4173771.6	1.5	1.47E-03	3.53E-05	1.04E-03	6.93E-05	3.74E-04	1.99E-04	5.25E-10	6.30E-06
552997.22_4173771.6_1.5	552997.22	4173771.6	1.5	1.45E-03	3.56E-05	1.05E-03	7.00E-05	3.77E-04	2.01E-04	5.30E-10	6.36E-06
553017.22_4173771.6_1.5	553017.22	4173771.6	1.5	1.46E-03	3.66E-05	1.07E-03	7.19E-05	3.88E-04	2.07E-04	5.44E-10	6.54E-06
553037.22_4173771.6_1.5	553037.22	4173771.6	1.5	1.50E-03	3.96E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	5.89E-10	7.08E-06
553057.22_4173771.6_1.5	553057.22	4173771.6	1.5	1.51E-03	4.09E-05	1.20E-03	8.02E-05	4.33E-04	2.31E-04	6.07E-10	7.30E-06
553077.22_4173771.6_1.5	553077.22	4173771.6	1.5	1.50E-03	4.09E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	6.08E-10	7.30E-06
553097.22_4173771.6_1.5	553097.22	4173771.6	1.5	1.47E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.96E-10	7.16E-06
553117.22_4173771.6_1.5	553117.22	4173771.6	1.5	1.49E-03	4.17E-05	1.22E-03	8.20E-05	4.42E-04	2.36E-04	6.21E-10	7.45E-06
553137.22_4173771.6_1.5	553137.22	4173771.6	1.5	1.52E-03	4.41E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	6.56E-10	7.88E-06
553157.22_4173771.6_1.5	553157.22	4173771.6	1.5	1.52E-03	4.46E-05	1.31E-03	8.76E-05	4.72E-04	2.52E-04	6.63E-10	7.96E-06
553177.22_4173771.6_1.5	553177.22	4173771.6	1.5	1.60E-03	4.93E-05	1.45E-03	9.69E-05	5.22E-04	2.78E-04	7.34E-10	8.81E-06
553197.22_4173771.6_1.5	553197.22	4173771.6	1.5	1.66E-03	5.30E-05	1.56E-03	1.04E-04	5.61E-04	2.99E-04	7.88E-10	9.47E-06
553217.22_4173771.6_1.5	553217.22	4173771.6	1.5	1.67E-03	5.42E-05	1.59E-03	1.06E-04	5.73E-04	3.06E-04	8.05E-10	9.67E-06
553237.22_4173771.6_1.5	553237.22	4173771.6	1.5	1.64E-03	5.35E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.55E-06
553257.22_4173771.6_1.5	553257.22	4173771.6	1.5	1.64E-03	5.39E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.01E-10	9.62E-06
553277.22_4173771.6_1.5	553277.22	4173771.6	1.5	1.54E-03	4.93E-05	1.45E-03	9.67E-05	5.22E-04	2.78E-04	7.32E-10	8.80E-06
553297.22_4173771.6_1.5	553297.22	4173771.6	1.5	1.49E-03	4.74E-05	1.39E-03	9.31E-05	5.02E-04	2.67E-04	7.05E-10	8.46E-06
553317.22_4173771.6_1.5	553317.22	4173771.6	1.5	1.47E-03	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.66E-04	7.00E-10	8.40E-06
553337.22_4173771.6_1.5	553337.22	4173771.6	1.5	1.51E-03	4.96E-05	1.46E-03	9.75E-05	5.26E-04	2.80E-04	7.38E-10	8.86E-06
553357.22_4173771.6_1.5	553357.22	4173771.6	1.5	1.51E-03	4.93E-05	1.45E-03	9.69E-05	5.22E-04	2.78E-04	7.33E-10	8.81E-06
553377.22_4173771.6_1.5	553377.22	4173771.6	1.5	1.49E-03	4.90E-05	1.44E-03	9.62E-05	5.19E-04	2.77E-04	7.29E-10	8.75E-06
553397.22_4173771.6_1.5	553397.22	4173771.6	1.5	1.46E-03	4.82E-05	1.42E-03	9.48E-05	5.11E-04	2.72E-04	7.17E-10	8.62E-06
553417.22_4173771.6_1.5	553417.22	4173771.6	1.5	1.44E-03	4.74E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.46E-06
553437.22_4173771.6_1.5	553437.22	4173771.6	1.5	1.41E-03	4.64E-05	1.36E-03	9.11E-05	4.91E-04	2.62E-04	6.90E-10	8.28E-06
553457.22_4173771.6_1.5	553457.22	4173771.6	1.5	1.38E-03	4.54E-05	1.33E-03	8.91E-05	4.80E-04	2.56E-04	6.75E-10	8.10E-06
553477.22_4173771.6_1.5	553477.22	4173771.6	1.5	1.36E-03	4.43E-05	1.30E-03	8.69E-05	4.69E-04	2.50E-04	6.58E-10	7.90E-06
553497.22_4173771.6_1.5	553497.22	4173771.6	1.5	1.33E-03	4.31E-05	1.26E-03	8.47E-05	4.56E-04	2.43E-04	6.41E-10	7.70E-06
553517.22_4173771.6_1.5	553517.22	4173771.6	1.5	1.30E-03	4.19E-05	1.23E-03	8.23E-05	4.44E-04	2.36E-04	6.23E-10	7.48E-06
553537.22_4173771.6_1.5	553537.22	4173771.6	1.5	1.27E-03	4.08E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
553557.22_4173771.6_1.5	553557.22	4173771.6	1.5	1.24E-03	3.96E-05	1.16E-03	7.78E-05	4.19E-04	2.23E-04	5.89E-10	7.07E-06
553577.22_4173771.6_1.5	553577.22	4173771.6	1.5	1.21E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.77E-06
553597.22_4173771.6_1.5	553597.22	4173771.6	1.5	1.18E-03	3.65E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06
553617.22_4173771.6_1.5	553617.22	4173771.6	1.5	1.15E-03	3.50E-05	1.03E-03	6.87E-05	3.70E-04	1.97E-04	5.20E-10	6.25E-06
552177.22_4173791.6_1.5	552177.22	4173791.6	1.5	1.24E-03	3.24E-05	9.50E-04	6.36E-05	3.43E-04	1.83E-04	4.82E-10	5.78E-06
552197.22_4173791.6_1.5	552197.22	4173791.6	1.5	1.29E-03	3.39E-05	9.96E-04	6.67E-05	3.59E-04	1.91E-04	5.05E-10	6.06E-06
552217.22_4173791.6_1.5	552217.22	4173791.6	1.5	1.35E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.35E-06
552237.22_4173791.6_1.5	552237.22	4173791.6	1.5	1.40E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.47E-10	6.57E-06
552257.22_4173791.6_1.5	552257.22	4173791.6	1.5	1.46E-03	3.84E-05	1.13E-03	7.57E-05	4.08E-04	2.18E-04	5.73E-10	6.89E-06
552277.22_4173791.6_1.5	552277.22	4173791.6	1.5	1.53E-03	4.09E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	6.08E-10	7.30E-06
552297.22_4173791.6_1.5	552297.22	4173791.6	1.5	1.60E-03	4.35E-05	1.28E-03	8.55E-05	4.61E-04	2.46E-04	6.48E-10	7.78E-06
552317.22_4173791.6_1.5	552317.22	4173791.6	1.5	1.67E-03	4.61E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	6.85E-10	8.23E-06
552337.22_4173791.6_1.5	552337.22	4173791.6	1.5	1.75E-03	4.93E-05	1.45E-03	9.69E-05	5.23E-04	2.78E-04	7.34E-10	8.81E-06
552357.22_4173791.6_1.5	552357.22	4173791.6	1.5	1.84E-03	5.35E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.55E-06
552377.22_4173791.6_1.5	552377.22	4173791.6	1.5	1.95E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.80E-10	1.06E-05
552397.22_4173791.6_1.5	552397.22	4173791.6	1.5	2.10E-03	6.67E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	9.91E-10	1.19E-05
552417.22_4173791.6_1.5	552417.22	4173791.6	1.5	2.34E-03	7.74E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
552437.22_4173791.6_1.5	552437.22	4173791.6	1.5	2.85E-03	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
552457.22_4173791.6_1.5	552457.22	4173791.6	1.5	2.75E-03	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	1.29E-09	1.55E-05
552477.22_4173791.6_1.5	552477.22	4173791.6	1.5	3.02E-03	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.26E-04	1.39E-09	1.67E-05
552497.22_4173791.6_1.5	552497.22	4173791.6	1.5	3.63E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.69E-04	1.76E-09	2.12E-05
552517.22_4173791.6_1.5	552517.22	4173791.6	1.5	4.01E-03	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.57E-04	2.00E-09	2.40E-05
552537.22_4173791.6_1.5	552537.22	4173791.6	1.5	3.59E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
552557.22_4173791.6_1.5	552557.22	4173791.6	1.5	3.30E-03	9.66E-05	2.84E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.73E-05
552577.22_4173791.6_1.5	552577.22	4173791.6	1.5	3.05E-03	8.76E-05	2.57E-03	1.72E-04	9.28E-04	4.95E-04	1.30E-09	1.57E-05
552597.22_4173791.6_1.5	552597.22	4173791.6	1.5	2.85E-03	8.17E-05	2.40E-03	1.61E-04	8.65E-04	4.61E-04	1.22E-09	1.46E-05
552617.22_4173791.6_1.5	552617.22	4173791.6	1.5	2.72E-03	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05
552637.22_4173791.6_1.5	552637.22	4173791.6	1.5	2.67E-03	7.55E-05	2.22E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05
552657.22_4173791.6_1.5	552657.22	4173791.6	1.5	2.66E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
552677.22_4173791.6_1.5	552677.22	4173791.6	1.5	2.69E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552697.22_4173791.6_1.5	552697.22	4173791.6	1.5	2.75E-03	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05
552717.22_4173791.6_1.5	552717.22	4173791.6	1.5	2.87E-03	8.54E-05	2.51E-03	1.68E-04	9.04E-04	4.82E-04	1.27E-09	1.53E-05
552737.22_4173791.6_1.5	552737.22	4173791.6	1.5	2.94E-03	9.06E-05	2.66E-03	1.78E-04	9.60E-04	5.11E-04	1.35E-09	1.62E-05
552757.22_4173791.6_1.5	552757.22	4173791.6	1.5	2.94E-03	9.28E-05	2.72E-03	1.82E-04	9.82E-04	5.24E-04	1.38E-09	1.66E-05
552777.22_4173791.6_1.5	552777.22	4173791.6	1.5	3.17E-03	1.08E-04	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05
552797.22_4173791.6_1.5	552797.22	4173791.6	1.5	3.38E-03	1.21E-04	3.56E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
552817.22_4173791.6_1.5	552817.22	4173791.6	1.5	2.93E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552837.22_4173791.6_1.5	552837.22	4173791.6	1.5	2.63E-03	8.79E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	1.31E-09	1.57E-05
552857.22_4173791.6_1.5	552857.22	4173791.6	1.5	2.37E-03	7.65E-05	2.24E-03	1.50E-04	8.10E-04	4.32E-04	1.14E-09	1.37E-05
552877.22_4173791.6_1.5	552877.22	4173791.6	1.5	2.14E-03	6.65E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	9.89E-10	1.19E-05
552897.22_4173791.6_1.5	552897.22	4173791.6	1.5	1.99E-03	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.89E-10	1.07E-05
552917.22_4173791.6_1.5	552917.22	4173791.6	1.5	1.93E-03	5.71E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.49E-10	1.02E-05
552937.22_4173791.6_1.5	552937.22	4173791.6	1.5	1.82E-03	5.23E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.35E-06
552957.22_4173791.6_1.5	552957.22	4173791.6	1.5	1.69E-03	4.68E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.96E-10	8.36E-06
552977.22_4173791.6_1.5	552977.22	4173791.6	1.5	1.57E-03	4.19E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	6.24E-10	7.49E-06
552997.22_4173791.6_1.5	552997.22	4173791.6	1.5	1.54E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	6.12E-10	7.36E-06
553017.22_4173791.6_1.5	553017.22	4173791.6	1.5	1.51E-03	4.03E-05	1.18E-03	7.93E-05	4.27E-04	2.28E-04	6.00E-10	7.20E-06
553037.22_4173791.6_1.5	553037.22	4173791.6	1.5	1.54E-03	4.28E-05	1.26E-03	8.40E-05	4.53E-04	2.41E-04	6.36E-10	7.64E-06
553057.22_4173791.6_1.5	553057.22	4173791.6	1.5	1.53E-03	4.30E-05	1.26E-03	8.45E-05	4.56E-04	2.43E-04	6.40E-10	7.68E-06
553077.22_4173791.6_1.5	553077.22	4173791.6	1.5	1.52E-03	4.31E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	6.41E-10	7.69E-06
553097.22_4173791.6_1.5	553097.22	4173791.6	1.5	1.55E-03	4.52E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06
553117.22_4173791.6_1.5	553117.22	4173791.6	1.5	1.61E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.76E-06
553137.22_4173791.6_1.5	553137.22	4173791.6	1.5	1.66E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.83E-10	9.40E-06
553157.22_4173791.6_1.5	553157.22	4173791.6	1.5	1.69E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.11E-10	9.74E-06
553177.22_4173791.6_1.5	553177.22	4173791.6	1.5	1.70E-03	5.55E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.25E-10	9.90E-06
553197.22_4173791.6_1.5	553197.22	4173791.6	1.5	1.69E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.29E-10	9.96E-06
553217.22_4173791.6_1.5	553217.22	4173791.6	1.5	1.68E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.15E-04	8.31E-10	9.98E-06
553237.22_4173791.6_1.5	553237.22	4173791.6	1.5	1.67E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.93E-06
553257.22_4173791.6_1.5	553257.22	4173791.6	1.5	1.64E-03	5.50E-05	1.61E-03	1.08E-04	5.83E-04	3.11E-04	8.18E-10	9.83E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	4.75E-08	2.18E-08	0.07	Off-site Resident
0.00E+00	0.00E+00	4.95E-08	2.27E-08	0.07	Off-site Resident
0.00E+00	0.00E+00	5.15E-08	2.36E-08	0.08	Off-site Resident
0.00E+00	0.00E+00	5.38E-08	2.47E-08	0.08	Off-site Resident
0.00E+00	0.00E+00	5.65E-08	2.60E-08	0.08	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	6.23E-08	2.86E-08	0.09	Off-site Resident
0.00E+00	0.00E+00	6.56E-08

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553277.22_4173791.6_1.5	553277.22	4173791.6	1.5	1.52E-03	4.94E-05	1.45E-03	9.69E-05	5.23E-04	2.79E-04	7.34E-10	8.81E-06
553297.22_4173791.6_1.5	553297.22	4173791.6	1.5	1.48E-03	4.80E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.57E-06
553317.22_4173791.6_1.5	553317.22	4173791.6	1.5	1.47E-03	4.80E-05	1.41E-03	9.43E-05	5.08E-04	2.71E-04	7.14E-10	8.57E-06
553337.22_4173791.6_1.5	553337.22	4173791.6	1.5	1.54E-03	5.21E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	7.74E-10	9.30E-06
553357.22_4173791.6_1.5	553357.22	4173791.6	1.5	1.52E-03	5.10E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.59E-10	9.12E-06
553377.22_4173791.6_1.5	553377.22	4173791.6	1.5	1.51E-03	5.08E-05	1.49E-03	9.99E-05	5.38E-04	2.87E-04	7.56E-10	9.08E-06
553397.22_4173791.6_1.5	553397.22	4173791.6	1.5	1.48E-03	5.00E-05	1.47E-03	9.82E-05	5.30E-04	2.82E-04	7.44E-10	8.93E-06
553417.22_4173791.6_1.5	553417.22	4173791.6	1.5	1.46E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.76E-06
553437.22_4173791.6_1.5	553437.22	4173791.6	1.5	1.43E-03	4.80E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.56E-06
553457.22_4173791.6_1.5	553457.22	4173791.6	1.5	1.40E-03	4.68E-05	1.37E-03	9.19E-05	4.95E-04	2.64E-04	6.96E-10	8.36E-06
553477.22_4173791.6_1.5	553477.22	4173791.6	1.5	1.37E-03	4.55E-05	1.34E-03	8.95E-05	4.82E-04	2.57E-04	6.77E-10	8.13E-06
553497.22_4173791.6_1.5	553497.22	4173791.6	1.5	1.33E-03	4.42E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	6.58E-10	7.90E-06
553517.22_4173791.6_1.5	553517.22	4173791.6	1.5	1.30E-03	4.29E-05	1.26E-03	8.43E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06
553537.22_4173791.6_1.5	553537.22	4173791.6	1.5	1.27E-03	4.16E-05	1.22E-03	8.17E-05	4.40E-04	2.35E-04	6.19E-10	7.43E-06
553557.22_4173791.6_1.5	553557.22	4173791.6	1.5	1.24E-03	4.03E-05	1.18E-03	7.91E-05	4.26E-04	2.27E-04	5.99E-10	7.19E-06
553577.22_4173791.6_1.5	553577.22	4173791.6	1.5	1.21E-03	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.78E-10	6.94E-06
553597.22_4173791.6_1.5	553597.22	4173791.6	1.5	1.17E-03	3.70E-05	1.09E-03	7.27E-05	3.92E-04	2.09E-04	5.51E-10	6.61E-06
552177.22_4173811.6_1.5	552177.22	4173811.6	1.5	1.20E-03	3.08E-05	9.03E-04	6.04E-05	3.26E-04	1.74E-04	4.58E-10	5.49E-06
552197.22_4173811.6_1.5	552197.22	4173811.6	1.5	1.24E-03	3.17E-05	9.31E-04	6.23E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06
552217.22_4173811.6_1.5	552217.22	4173811.6	1.5	1.31E-03	3.41E-05	1.00E-03	6.70E-05	3.61E-04	1.93E-04	5.07E-10	6.09E-06
552237.22_4173811.6_1.5	552237.22	4173811.6	1.5	1.36E-03	3.54E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	5.26E-10	6.32E-06
552257.22_4173811.6_1.5	552257.22	4173811.6	1.5	1.41E-03	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.56E-06
552277.22_4173811.6_1.5	552277.22	4173811.6	1.5	1.47E-03	3.90E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	5.80E-10	6.96E-06
552297.22_4173811.6_1.5	552297.22	4173811.6	1.5	1.54E-03	4.18E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	6.22E-10	7.47E-06
552317.22_4173811.6_1.5	552317.22	4173811.6	1.5	1.60E-03	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06
552337.22_4173811.6_1.5	552337.22	4173811.6	1.5	1.67E-03	4.73E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.45E-06
552357.22_4173811.6_1.5	552357.22	4173811.6	1.5	1.75E-03	5.10E-05	1.49E-03	1.00E-04	5.40E-04	2.88E-04	7.58E-10	9.10E-06
552377.22_4173811.6_1.5	552377.22	4173811.6	1.5	1.85E-03	5.61E-05	1.64E-03	1.10E-04	5.94E-04	3.16E-04	8.33E-10	1.00E-05
552397.22_4173811.6_1.5	552397.22	4173811.6	1.5	2.00E-03	6.29E-05	1.84E-03	1.23E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
552417.22_4173811.6_1.5	552417.22	4173811.6	1.5	2.23E-03	7.16E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	1.06E-09	1.28E-05
552437.22_4173811.6_1.5	552437.22	4173811.6	1.5	2.65E-03	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.58E-05
552457.22_4173811.6_1.5	552457.22	4173811.6	1.5	2.95E-03	9.65E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552477.22_4173811.6_1.5	552477.22	4173811.6	1.5	3.00E-03	9.20E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	1.37E-09	1.64E-05
552497.22_4173811.6_1.5	552497.22	4173811.6	1.5	3.10E-03	9.20E-05	2.70E-03	1.81E-04	9.75E-04	5.19E-04	1.37E-09	1.64E-05
552517.22_4173811.6_1.5	552517.22	4173811.6	1.5	3.53E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05
552537.22_4173811.6_1.5	552537.22	4173811.6	1.5	3.75E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05
552557.22_4173811.6_1.5	552557.22	4173811.6	1.5	3.37E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
552577.22_4173811.6_1.5	552577.22	4173811.6	1.5	3.08E-03	9.21E-05	2.70E-03	1.81E-04	9.75E-04	5.20E-04	1.37E-09	1.64E-05
552597.22_4173811.6_1.5	552597.22	4173811.6	1.5	2.86E-03	8.47E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05
552617.22_4173811.6_1.5	552617.22	4173811.6	1.5	2.71E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.43E-05
552637.22_4173811.6_1.5	552637.22	4173811.6	1.5	2.63E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.34E-04	1.14E-09	1.37E-05
552657.22_4173811.6_1.5	552657.22	4173811.6	1.5	2.61E-03	7.54E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05
552677.22_4173811.6_1.5	552677.22	4173811.6	1.5	2.63E-03	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05
552697.22_4173811.6_1.5	552697.22	4173811.6	1.5	2.69E-03	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.17E-09	1.40E-05
552717.22_4173811.6_1.5	552717.22	4173811.6	1.5	2.81E-03	8.52E-05	2.50E-03	1.67E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
552737.22_4173811.6_1.5	552737.22	4173811.6	1.5	2.90E-03	9.11E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	1.35E-09	1.63E-05
552757.22_4173811.6_1.5	552757.22	4173811.6	1.5	2.77E-03	8.60E-05	2.52E-03	1.69E-04	9.11E-04	4.85E-04	1.28E-09	1.54E-05
552777.22_4173811.6_1.5	552777.22	4173811.6	1.5	2.73E-03	8.57E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05
552797.22_4173811.6_1.5	552797.22	4173811.6	1.5	3.28E-03	1.18E-04	3.46E-03	2.31E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05
552817.22_4173811.6_1.5	552817.22	4173811.6	1.5	2.81E-03	9.60E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.71E-05
552837.22_4173811.6_1.5	552837.22	4173811.6	1.5	2.55E-03	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05
552857.22_4173811.6_1.5	552857.22	4173811.6	1.5	2.32E-03	7.56E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05
552877.22_4173811.6_1.5	552877.22	4173811.6	1.5	2.15E-03	6.86E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	1.02E-09	1.22E-05
552897.22_4173811.6_1.5	552897.22	4173811.6	1.5	2.04E-03	6.41E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.53E-10	1.14E-05
552917.22_4173811.6_1.5	552917.22	4173811.6	1.5	1.98E-03	6.17E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	9.17E-10	1.10E-05
552937.22_4173811.6_1.5	552937.22	4173811.6	1.5	1.91E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05
552957.22_4173811.6_1.5	552957.22	4173811.6	1.5	1.80E-03	5.41E-05	1.59E-03	1.06E-04	5.72E-04	3.05E-04	8.04E-10	9.65E-06
552977.22_4173811.6_1.5	552977.22	4173811.6	1.5	1.71E-03	5.04E-05	1.48E-03	9.89E-05	5.33E-04	2.84E-04	7.49E-10	8.99E-06
552997.22_4173811.6_1.5	552997.22	4173811.6	1.5	1.66E-03	4.87E-05	1.43E-03	9.57E-05	5.16E-04	2.75E-04	7.25E-10	8.70E-06
553017.22_4173811.6_1.5	553017.22	4173811.6	1.5	1.61E-03	4.68E-05	1.37E-03	9.19E-05	4.96E-04	2.64E-04	6.96E-10	8.36E-06
553037.22_4173811.6_1.5	553037.22	4173811.6	1.5	1.64E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.77E-04	7.31E-10	8.78E-06
553057.22_4173811.6_1.5	553057.22	4173811.6	1.5	1.70E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.84E-10	9.42E-06
553077.22_4173811.6_1.5	553077.22	4173811.6	1.5	1.71E-03	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.06E-04	8.07E-10	9.69E-06
553097.22_4173811.6_1.5	553097.22	4173811.6	1.5	1.72E-03	5.55E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	8.26E-10	9.92E-06
553117.22_4173811.6_1.5	553117.22	4173811.6	1.5	1.72E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.31E-10	9.99E-06
553137.22_4173811.6_1.5	553137.22	4173811.6	1.5	1.72E-03	5.64E-05	1.65E-03	1.11E-04	5.97E-04	3.18E-04	8.38E-10	1.01E-05
553157.22_4173811.6_1.5	553157.22	4173811.6	1.5	1.71E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
553177.22_4173811.6_1.5	553177.22	4173811.6	1.5	1.71E-03	5.73E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05
553197.22_4173811.6_1.5	553197.22	4173811.6	1.5	1.71E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.03E-05
553217.22_4173811.6_1.5	553217.22	4173811.6	1.5	1.71E-03	5.82E-05	1.71E-03	1.14E-04	6.17E-04	3.29E-04	8.66E-10	1.04E-05
553237.22_4173811.6_1.5	553237.22	4173811.6	1.5	1.69E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.04E-05
553257.22_4173811.6_1.5	553257.22	4173811.6	1.5	1.67E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.57E-10	1.03E-05
553277.22_4173811.6_1.5	553277.22	4173811.6	1.5	1.52E-03	5.04E-05	1.48E-03	9.90E-05	5.34E-04	2.85E-04	7.50E-10	9.00E-06
553297.22_4173811.6_1.5	553297.22	4173811.6	1.5	1.50E-03	4.97E-05	1.46E-03	9.76E-05	5.26E-04	2.80E-04	7.39E-10	8.87E-06
553317.22_4173811.6_1.5	553317.22	4173811.6	1.5	1.50E-03	5.03E-05	1.47E-03	9.87E-05	5.32E-04	2.84E-04	7.47E-10	8.97E-06
553337.22_4173811.6_1.5	553337.22	4173811.6	1.5	1.60E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.26E-10	9.92E-06
553357.22_4173811.6_1.5	553357.22	4173811.6	1.5	1.56E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.65E-06
553377.22_4173811.6_1.5	553377.22	4173811.6	1.5	1.55E-03	5.37E-05	1.58E-03	1.06E-04	5.69E-04	3.03E-04	7.99E-10	9.60E-06
553397.22_4173811.6_1.5	553397.22	4173811.6	1.5	1.52E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.82E-10	9.39E-06
553417.22_4173811.6_1.5	553417.22	4173811.6	1.5	1.48E-03	5.13E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.63E-10	9.16E-06
553437.22_4173811.6_1.5	553437.22	4173811.6	1.5	1.45E-03	4.99E-05	1.46E-03	9.80E-05	5.28E-04	2.81E-04	7.41E-10	8.91E-06
553457.22_4173811.6_1.5	553457.22	4173811.6	1.5	1.41E-03	4.84E-05	1.42E-03	9.51E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06
553477.22_4173811.6_1.5	553477.22	4173811.6	1.5	1.38E-03	4.69E-05	1.38E-03	9.22E-05	4.97E-04	2.65E-04	6.98E-10	8.38E-06
553497.22_4173811.6_1.5	553497.22	4173811.6	1.5	1.34E-03	4.54E-05	1.34E-03	8.92E-05	4.81E-04	2.56E-04	6.75E-10	8.11E-06
553517.22_4173811.6_1.5	553517.22	4173811.6	1.5	1.31E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.52E-10	7.84E-06
553537.22_4173811.6_1.5	553537.22	4173811.6	1.5	1.27E-03	4.23E-05	1.24E-03	8.32E-05	4.48E-04	2.39E-04	6.30E-10	7.56E-06
553557.22_4173811.6_1.5	553557.22	4173811.6	1.5	1.23E-03	4.08E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
553577.22_4173811.6_1.5	553577.22	4173811.6	1.5	1.20E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.84E-10	7.02E-06
552197.22_4173831.6_1.5	552197.22	4173831.6	1.5	1.20E-03	3.02E-05	8.85E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.39E-06
552217.22_4173831.6_1.5	552217.22	4173831.6	1.5	1.26E-03	3.25E-05	9.53E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06
552237.22_4173831.6_1.5	552237.22	4173831.6	1.5	1.31E-03	3.39E-05	9.95E-04	6.66E-05	3.59E-04	1.91E-04	5.04E-10	6.06E-06
552257.22_4173831.6_1.5	552257.22	4173831.6	1.5	1.35E-03	3.53E-05	1.03E-03	6.93E-05	3.73E-04	1.99E-04	5.24E-10	6.30E-06
552277.22_4173831.6_1.5	552277.22	4173831.6	1.5	1.42E-03	3.76E-05	1.10E-03	7.39E-05	3.99E-04	2.12E-04	5.60E-10	6.72E-06
552297.22_4173831.6_1.5	552297.22	4173831.6	1.5	1.47E-03	4.00E-05	1.17E-03	7.85E-05	4.23E-04	2.25E-04	5.94E-10	7.13E-06
552317.22_4173831.6_1.5	552317.22	4173831.6	1.5	1.54E-03	4.27E-05	1.25E-03	8.39E-05	4.52E-04	2.41E-04	6.35E-10	7.63E-06
552337.22_4173831.6_1.5	552337.22	4173831.6	1.5	1.60E-03	4.54E-05	1.33E-03	8.92E-05	4.81E-04	2.56E-04	6.75E-10	8.10E-06
552357.22_4173831.6_1.5	552357.22	4173831.6	1.5	1.67E-03	4.88E-05	1.43E-03	9.59E-05	5.17E-04	2.75E-04	7.26E-10	8.72E-06
552377.22_4173831.6_1.5	552377.22	4173831.6	1.5	1.77E-03	5.33E-05	1.56E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.52E-06
552397.22_4173831.6_1.5	552397.22	4173831.6	1.5	1.92E-03	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	8.86E-10	1.06E-05
552417.22_4173831.6_1.5	552417.22	4173831.6	1.5	2.14E-03	6.65E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.89E-10	1.19E-05
552437.22_4173831.6_1.5	552437.22	4173831.6	1.5	2.49E-03	7.87E-05	2.31E-03	1.55E-04	8.33E-04	4.44E-04	1.17E-09	1.41E-05
552457.22_4173831.6_1.5	552457.22	4173831.6	1.5	3.04E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05
552477.22_4173831.6_1.5	552477.22	4173831.6	1.5	3.32E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
552497.22_4173831.6_1.5	552497.22	4173831.6	1.5	3.14E-03	9.63E-05	2.83E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552517.22_4173831.6_1.5	552517.22	4173831.6	1.5	3.07E-03	8.99E-05	2.64E-03	1.77E-04	9.52E-04	5.07E-04	1.34E-09	1.61E-05
552537.22_4173831.6_1.5	552537.22	4173831.6	1.5	3.99E-03	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.79E-04	2.05E-09	2.46E-05
552557.22_4173831.6_1.5	552557.22	4173831.6	1.5	3.49E-03	1.13E-04	3.31E-03	2.21E-04	1.19E-03	6.36E-04	1.68E-09	2.01E-05
552577.22_4173831.6_1.5	552577.22	4173831.6	1.5	3.13E-03	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552597.22_4173831.6_1.5	552597.22	4173831.6	1.5	2.88E-03	8.83E-05	2.59E-03	1.73E-04	9.35E-04	4.98E-04	1.31E-09	1.58E-05
552617.22_4173831.6_1.5	552617.22	4173831.6	1.5	2.70E-03	8.19E-05	2.40E-03	1.61E-04	8.68E-04	4.62E-04	1.22E-09	1.46E-05
552637.22_4173831.6_1.5	552637.22	4173831.6	1.5	2.61E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
552657.22_4173831.6_1.5	552657.22	4173831.6	1.5	2.58E-03	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05
552677.22_4173831.6_1.5	552677.22	4173831.6	1.5	2.58E-03	7.62E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05
552697.22_4173831.6_1.5	552697.22	4173831.6	1.5	2.63E-03	7.85E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05
552717.22_4173831.6_1.5	552717.22	4173831.6	1.5	2.75E-03	8.47E-05	2.49E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05
552737.22_4173831.6_1.5	552737.22	4173831.6	1.5	2.80E-03	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.57E-05
552757.22_4173831.6_1.5	552757.22	4173831.6	1.5	2.75E-03	8.71E-05	2.56E-03	1.71E-04	9.22E-04	4.92E-04	1.30E-09	1.56E-05
552777.22_4173831.6_1.5	552777.22	4173831.6	1.5	2.70E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.54E-05
552797.22_4173831.6_1.5	552797.22	4173831.6	1.5	3.24E-03	1.18E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05
552817.22_4173831.6_1.5	552817.22	4173831.6	1.5	2.83E-03	9.82E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
552837.22_4173831.6_1.5	552837.22	4173831.6	1.5	2.56E-03	8.64E-05	2.53E-03	1.70E-04	9.15E-04	4.87E-04	1.28E-09	1.54E-05
552857.22_4173831.6_1.5	552857.22	4173831.6	1.5	2.35E-03	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05
552877.22_4173831.6_1.5	552877.22	4173831.6	1.5	2.19E-03	7.20E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.29E-05
552897.22_4173831.6_1.5	552897.22	4173831.6	1.5	2.10E-03	6.84E-05	2.01E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05
552917.22_4173831.6_1.5	552917.22	4173831.6	1.5	2.02E-03	6.53E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	9.71E-10	1.17E-05
552937.22_4173831.6_1.5	552937.22	4173831.6	1.5	1.97E-03	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.57E-04	9.40E-10	1.13E-05
552957.22_4173831.6_1.5	552957.22	4173831.6	1.5	1.89E-03	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	8.86E-10	1.06E-05
552977.22_4173831.6_1.5	552977.22	4173831.6	1.5	1.84E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.04E-05
552997.22_4173831.6_1.5	552997.22	4173831.6	1.5	1.78E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.32E-10	9.99E-06
553017.22_4173831.6_1.5	553017.22	4173831.6	1.5	1.80E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
553037.22_4173831.6_1.5	553037.22	4173831.6	1.5	1.80E-03	5.84E-05	1.71E-03	1.15E-04	6.19E-04	3.30E-04	8.69E-10	1.04E-05
553057.22_4173831.6_1.5	553057.22	4173831.6	1.5	1.78E-03	5.81E-05	1.71E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
553077.22_4173831.6_1.5	553077.22	4173831.6	1.5	1.77E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.63E-10	1.04E-05
553097.22_4173831.6_1.5	553097.22	4173831.6	1.5	1.75E-03	5.81E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	8.64E-10	1.04E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
553117.22_4173831.6_1.5	553117.22	4173831.6	1.5	1.76E-03	5.88E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	8.74E-10	1.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553137.22_4173831.6_1.5	553137.22	4173831.6	1.5	1.75E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.81E-10	1.06E-05	0.00E+00	0.00E+00	6.40E-08	2.94E-08	0.09	Off-site Resident
553157.22_4173831.6_1.5	553157.22	4173831.6	1.5	1.75E-03	6.01E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.93E-10	1.07E-05	0.00E+00	0.00E+00	6.42E-08	2.95E-08	0.09	Off-site Resident
553177.22_4173831.6_1.5	553177.22	4173831.6	1.5	1.76E-03	6.10E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	9.07E-10	1.09E-05	0.00E+00	0.00E+00	6.44E-08	2.96E-08	0.09	Off-site Resident
553197.22_4173831.6_1.5	553197.22	4173831.6	1.5	1.76E-03	6.16E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	9.17E-10	1.10E-05	0.00E+00	0.00E+00	6.46E-08	2.96E-08	0.09	Off-site Resident
553217.22_4173831.6_1.5	553217.22	4173831.6	1.5	1.77E-03	6.23E-05	1.83E-03	1.22E-04	6.60E-04	3.52E-04	9.27E-10	1.11E-05	0.00E+00	0.00E+00	6.48E-08	2.98E-08	0.09	Off-site Resident
553237.22_4173831.6_1.5	553237.22	4173831.6	1.5	1.76E-03	6.23E-05	1.83E-03	1.22E-04	6.60E-04	3.52E-04	9.26E-10	1.11E-05	0.00E+00	0.00E+00	6.45E-08	2.96E-08	0.09	Off-site Resident
553257.22_4173831.6_1.5	553257.22	4173831.6	1.5	1.74E-03	6.22E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.25E-10	1.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553277.22_4173831.6_1.5	553277.22	4173831.6	1.5	1.57E-03	5.37E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.98E-10	9.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553297.22_4173831.6_1.5	553297.22	4173831.6	1.5	1.55E-03	5.31E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.90E-10	9.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4173831.6_1.5	553317.22	4173831.6	1.5	1.56E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.07E-04	8.10E-10	9.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4173831.6_1.5	553337.22	4173831.6	1.5	1.69E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.05E-10	1.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4173831.6_1.5	553357.22	4173831.6	1.5	1.64E-03	5.88E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	8.74E-10	1.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4173831.6_1.5	553377.22	4173831.6	1.5	1.61E-03	5.78E-05	1.70E-03	1.14E-04	6.12E-04	3.26E-04	8.60E-10	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4173831.6_1.5	553397.22	4173831.6	1.5	1.56E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.15E-04	8.31E-10	9.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
553417.22_4173831.6_1.5	553417.22	4173831.6	1.5	1.52E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
553437.22_4173831.6_1.5	553437.22	4173831.6	1.5	1.48E-03	5.22E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	7.76E-10	9.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
553457.22_4173831.6_1.5	553457.22	4173831.6	1.5	1.44E-03	5.03E-05	1.47E-03	9.87E-05	5.32E-04	2.84E-04	7.47E-10	8.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
553477.22_4173831.6_1.5	553477.22	4173831.6	1.5	1.40E-03	4.84E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4173831.6_1.5	553497.22	4173831.6	1.5	1.36E-03	4.67E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	6.94E-10	8.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4173831.6_1.5	553517.22	4173831.6	1.5	1.31E-03	4.48E-05	1.32E-03	8.81E-05	4.75E-04	2.53E-04	6.67E-10	8.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4173831.6_1.5	553537.22	4173831.6	1.5	1.27E-03	4.31E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	6.40E-10	7.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4173831.6_1.5	553557.22	4173831.6	1.5	1.23E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552197.22_4173851.6_1.5	552197.22	4173851.6	1.5	1.16E-03	2.87E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06	0.00E+00	0.00E+00	4.09E-08	1.88E-08	0.06	Off-site Resident
552217.22_4173851.6_1.5	552217.22	4173851.6	1.5	1.22E-03	3.11E-05	9.13E-04	6.11E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06	0.00E+00	0.00E+00	4.33E-08	1.99E-08	0.06	Off-site Resident
552237.22_4173851.6_1.5	552237.22	4173851.6	1.5	1.27E-03	3.28E-05	9.61E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552257.22_4173851.6_1.5	552257.22	4173851.6	1.5	1.31E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06	0.00E+00	0.00E+00	4.66E-08	2.14E-08	0.07	Off-site Resident
552277.22_4173851.6_1.5	552277.22	4173851.6	1.5	1.36E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.43E-06	0.00E+00	0.00E+00	4.83E-08	2.22E-08	0.07	Off-site Resident
552297.22_4173851.6_1.5	552297.22	4173851.6	1.5	1.42E-03	3.86E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.74E-10	6.90E-06	0.00E+00	0.00E+00	5.06E-08	2.32E-08	0.07	Off-site Resident
552317.22_4173851.6_1.5	552317.22	4173851.6	1.5	1.48E-03	4.14E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06	0.00E+00	0.00E+00	5.30E-08	2.43E-08	0.08	Off-site Resident
552337.22_4173851.6_1.5	552337.22	4173851.6	1.5	1.53E-03	4.39E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	6.52E-10	7.83E-06	0.00E+00	0.00E+00	5.50E-08	2.52E-08	0.08	Off-site Resident
552357.22_4173851.6_1.5	552357.22	4173851.6	1.5	1.61E-03	4.75E-05	1.39E-03	9.32E-05	5.02E-04	2.68E-04	7.06E-10	8.47E-06	0.00E+00	0.00E+00	5.79E-08	2.66E-08	0.08	Off-site Resident
552377.22_4173851.6_1.5	552377.22	4173851.6	1.5	1.71E-03	5.15E-05	1.51E-03	1.01E-04	5.45E-04	2.91E-04	7.65E-10	9.19E-06	0.00E+00	0.00E+00	6.16E-08	2.83E-08	0.09	Off-site Resident
552397.22_4173851.6_1.5	552397.22	4173851.6	1.5	1.88E-03	5.73E-05	1.68E-03	1.13E-04	6.06E-04	3.23E-04	8.52E-10	1.02E-05	0.00E+00	0.00E+00	6.77E-08	3.11E-08	0.10	Off-site Resident
552417.22_4173851.6_1.5	552417.22	4173851.6	1.5	2.11E-03	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.59E-10	1.15E-05	0.00E+00	0.00E+00	7.62E-08	3.50E-08	0.11	Off-site Resident
552437.22_4173851.6_1.5	552437.22	4173851.6	1.5	2.38E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05	0.00E+00	0.00E+00	8.60E-08	3.95E-08	0.13	Off-site Resident
552457.22_4173851.6_1.5	552457.22	4173851.6	1.5	2.76E-03	8.69E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	1.29E-09	1.55E-05	0.00E+00	0.00E+00	1.00E-07	4.59E-08	0.15	Off-site Resident
552477.22_4173851.6_1.5	552477.22	4173851.6	1.5	3.12E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552497.22_4173851.6_1.5	552497.22	4173851.6	1.5	3.03E-03	9.32E-05	2.73E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552517.22_4173851.6_1.5	552517.22	4173851.6	1.5	3.20E-03	9.95E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552537.22_4173851.6_1.5	552537.22	4173851.6	1.5	3.79E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552557.22_4173851.6_1.5	552557.22	4173851.6	1.5	3.66E-03	1.25E-04	3.67E-03	2.46E-04	1.32E-03	7.06E-04	1.86E-09	2.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552577.22_4173851.6_1.5	552577.22	4173851.6	1.5	3.21E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552597.22_4173851.6_1.5	552597.22	4173851.6	1.5	2.91E-03	9.23E-05	2.71E-03	1.81E-04	9.78E-04	5.21E-04	1.37E-09	1.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552617.22_4173851.6_1.5	552617.22	4173851.6	1.5	2.71E-03	8.49E-05	2.49E-03	1.67E-04	8.99E-04	4.79E-04	1.26E-09	1.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552637.22_4173851.6_1.5	552637.22	4173851.6	1.5	2.59E-03	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552657.22_4173851.6_1.5	552657.22	4173851.6	1.5	2.55E-03	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552677.22_4173851.6_1.5	552677.22	4173851.6	1.5	2.55E-03	7.69E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552697.22_4173851.6_1.5	552697.22	4173851.6	1.5	2.58E-03	7.85E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552717.22_4173851.6_1.5	552717.22	4173851.6	1.5	2.68E-03	8.37E-05	2.46E-03	1.64E-04	8.86E-04	4.72E-04	1.24E-09	1.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4173851.6_1.5	552737.22	4173851.6	1.5	2.75E-03	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4173851.6_1.5	552757.22	4173851.6	1.5	2.68E-03	8.58E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	1.28E-09	1.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4173851.6_1.5	552777.22	4173851.6	1.5	2.76E-03	9.15E-05	2.68E-03	1.80E-04	9.69E-04	5.16E-04	1.36E-09	1.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4173851.6_1.5	552797.22	4173851.6	1.5	2.81E-03	9.63E-05	2.83E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4173851.6_1.5	552817.22	4173851.6	1.5	2.87E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552837.22_4173851.6_1.5	552837.22	4173851.6	1.5	2.58E-03	8.88E-05	2.61E-03	1.74E-04	9.40E-04	5.01E-04	1.32E-09	1.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4173851.6_1.5	552857.22	4173851.6	1.5	2.38E-03	8.05E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	1.20E-09	1.44E-05	0.00E+00	0.00E+00	8.69E-08	3.99E-08	0.13	Off-site Resident
552877.22_4173851.6_1.5	552877.22	4173851.6	1.5	2.23E-03	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.12E-09	1.34E-05	0.00E+00	0.00E+00	8.14E-08	3.74E-08	0.12	Off-site Resident
552897.22_4173851.6_1.5	552897.22	4173851.6	1.5	2.13E-03	7.13E-05	2.09E-03	1.40E-04	7.55E-04	4.02E-04	1.06E-09	1.27E-05	0.00E+00	0.00E+00	7.76E-08	3.56E-08	0.11	Off-site Resident
552917.22_4173851.6_1.5	552917.22	4173851.6	1.5	2.05E-03	6.83E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	1.02E-09	1.22E-05	0.00E+00	0.00E+00	7.47E-08	3.43E-08	0.11	Off-site Resident
552937.22_4173851.6_1.5	552937.22	4173851.6	1.5	2.00E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.73E-04	9.84E-10	1.18E-05	0.00E+00	0.00E+00	7.28E-08	3.34E-08	0.11	Off-site Resident
552957.22_4173851.6_1.5	552957.22	4173851.6	1.5	1.94E-03	6.38E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.48E-10	1.14E-05	0.00E+00	0.00E+00	7.06E-08	3.24E-08	0.10	Off-site Resident
552977.22_4173851.6_1.5	552977.22	4173851.6	1.5	1.91E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.56E-04	9.37E-10	1.13E-05	0.00E+00	0.00E+00	6.97E-08	3.20E-08	0.10	Off-site Resident
552997.22_4173851.6_1.5	552997.22	4173851.6	1.5	1.88E-03	6.21E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.23E-10	1.11E-05	0.00E+00	0.00E+00	6.85E-08	3.14E-08	0.10	Off-site Resident
553017.22_4173851.6_1.5	553017.22	4173851.6	1.5	1.86E-03	6.17E-05	1.81E-03	1.21E-04	6.54E-04	3.48E-04	9.18E-10	1.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4173851.6_1.5	553037.22	4173851.6	1.5	1.84E-03	6.17E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	9.17E-10	1.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4173851.6_1.5	553057.22	4173851.6	1.5	1.83E-03	6.15E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	9.15E-10	1.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4173851.6_1.5	553077.22	4173851.6	1.5	1.82E-03	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	9.19E-10	1.10E-05	0.00E+00	0.00E+00	6.64E-08	3.05E-08	0.10	Off-site Resident
553097.22_4173851.6_1.5	553097.22	4173851.6	1.5	1.81E-03	6.23E-05	1.83E-03	1.22E-04	6.60E-04	3.52E-04	9.26E-10	1.11E-05	0.00E+00	0.00E+00	6.64E-08	3.05E-08	0.10	Off-site Resident
553117.22_4173851.6_1.5	553117.22	4173851.6	1.5	1.82E-03	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.56E-04	9.39E-10	1.13E-05	0.00E+00	0.00E+00	6.67E-08	3.06E-08	0.10	Off-site Resident
553137.22_4173851.6_1.5	553137.22	4173851.6	1.5	1.83E-03	6.43E-05	1.89E-03	1.26E-04	6.81E-04	3.63E-04	9.56E-10	1.15E-05	0.00E+00	0.00E+00	6.71E-08	3.08E-08	0.10	Off-site Resident
553157.22_4173851.6_1.5	553157.22	4173851.6	1.5	1.85E-03	6.60E-05	1.93E-03	1.30E-04	6.98E-04	3.72E-04	9.81E-10	1.18E-05	0.00E+00	0.00E+00	6.80E-08	3.12E-08	0.10	Off-site Resident
553177.22_4173851.6_1.5	553177.22	4173851.6	1.5	1.86E-03	6.72E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	1.00E-09	1.20E-05	0.00E+00	0.00E+00	6.85E-08	3.14E-08	0.10	Off-site Resident
553197.22_4173851.6_1.5	553197.22	4173851.6	1.5	1.88E-03	6.87E-05	2.02E-03	1.35E-04	7.27E-04	3.88E-04	1.02E-09	1.23E-05	0.00E+00	0.00E+00	6.93E-08	3.18E-08	0.10	Off-site Resident
553217.22_4173851.6_1.5	553217.22	4173851.6	1.5	1.89E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05	0.00E+00	0.00E+00	6.98E-08	3.20E-08	0.10	Off-site Resident
553237.22_4173851.6_1.5	553237.22	4173851.6	1.5	1.90E-03	7.06E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05	0.00E+00	0.00E+00	7.01E-08	3.22E-08	0.10	Off-site Resident
553257.22_4173851.6_1.5	553257.22	4173851.6	1.5	1.86E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	1.03E-09	1.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553277.22_4173851.6_1.5	553277.22	4173851.6	1.5	1.67E-03	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.38E-04	8.92E-10	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553297.22_4173851.6_1.5	553297.22	4173851.6	1.5	1.66E-03	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.88E-10	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4173851.6_1.5	553317.22	4173851.6	1.5	1.72E-03	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.57E-04	9.39E-10	1.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4173851.6_1.5	553337.22	4173851.6	1.5	1.82E-03	6.88E-05	2.02E-03	1.35E-04	7.29E-04	3.88E-04	1.02E-09	1.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4173851.6_1.5	553357.22	4173851.6	1.5	1.76E-03	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	9.79E-10	1.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4173851.6_1.5	553377.22	4173851.6	1.5	1.70E-03	6.31E-05	1.85E-03	1.24E-04	6.69E-04	3.56E-04	9.39E-10	1.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4173851.6_1.5	553397.22	4173851.6	1.5	1.63E-03	6.01E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.93E-10	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
553417.22_4173851.6_1.5	553417.22	4173851.6	1.5	1.57E-03	5.74E-05	1.68E-03	1.13E-04	6.08E-04	3.24E-04	8.53E-10	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
553437.22_4173851.6_1.5	553437.22	4173851.6	1.5	1.52E-03	5.49E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.17E-10	9.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
553457.22_4173851.6_1.5	553457.22	4173851.6	1.5	1.47E-03	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	7.81E-10	9.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
553477.22_4173851.6_1.5	553477.22	4173851.6	1.5	1.42E-03	5.02E-05	1.47E-03	9.87E-05	5.32E-04	2.84E-04	7.47E-10	8.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4173851.6_1.5	553497.22	4173851.6	1.5	1.37E-03	4.81E-05	1.41E-03	9.44E-05	5.09E-04	2.71E-04	7.15E-10	8.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4173851.6_1.5	553517.22	4173851.6	1.5	1.32E-03	4.59E-05	1.35E-03	9.01E-05	4.86E-04	2.59E-04	6.82E-10	8.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552217.22_4173871.6_1.5	552217.22	4173871.6	1.5	1.18E-03	2.99E-05	8.79E-04	5.88E-05	3.17E-04	1.69E-04	4.45E-10	5.35E-06	0.00E+00	0.00E+00	4.19E-08	1.92E-08	0.06	Off-site Resident
552237.22_4173871.6_1.5	552237.22	4173871.6	1.5	1.23E-03	3.20E-05	9.38E-04	6.28E-05	3.39E-04	1.80E-04	4.75E-10	5.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552257.22_4173871.6_1.5	552257.22	4173871.6	1.5	1.27E-03	3.33E-05	9.78E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.95E-06	0.00E+00	0.00E+00	4.51E-08	2.07E-08	0.07	Off-site Resident
552277.22_4173871.6_1.5	552277.22	4173871.6	1.5	1.31E-03	3.53E-05	1.03E-03	6.93E-05	3.74E-04	1.99E-04	5.24E-10	6.30E-06	0.00E+00	0.00E+00	4.69E-08	2.15E-08	0.07	Off-site Resident
552297.22_4173871.6_1.5	552297.22	4173871.6	1.5	1.37E-03	3.76E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	5.59E-10	6.71E-06	0.00E+00	0.00E+00	4.89E-08	2.24E-08	0.07	Off-site Resident
552317.22_4173871.6_1.5	552317.22	4173871.6	1.5	1.43E-03	4.05E-05	1.19E-03	7.95E-05	4.29E-04	2.28E-04	6.02E-10	7.23E-06	0.00E+00	0.00E+00	5.13E-08	2.35E-08	0.07	Off-site Resident
552337.22_4173871.6_1.5	552337.22	4173871.6	1.5	1.50E-03	4.35E-05	1.28E-03	8.55E-05	4.61E-04	2.46E-04	6.47E-10	7.78E-06	0.00E+00	0.00E+00	5.37E-08	2.47E-08	0.08	Off-site Resident
552357.22_4173871.6_1.5	552357.22	4173871.6	1.5	1.58E-03	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.66E-04	7.00E-10	8.40E-06	0.00E+00	0.00E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553097.22_4173871.6_1.5	553097.22	4173871.6	1.5	1.91E-03	6.82E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	1.01E-09	1.22E-05
553117.22_4173871.6_1.5	553117.22	4173871.6	1.5	1.93E-03	6.98E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	1.04E-09	1.25E-05
553137.22_4173871.6_1.5	553137.22	4173871.6	1.5	1.96E-03	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
553157.22_4173871.6_1.5	553157.22	4173871.6	1.5	2.00E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05
553177.22_4173871.6_1.5	553177.22	4173871.6	1.5	2.05E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
553197.22_4173871.6_1.5	553197.22	4173871.6	1.5	2.11E-03	8.17E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	1.21E-09	1.46E-05
553217.22_4173871.6_1.5	553217.22	4173871.6	1.5	2.18E-03	8.60E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	1.28E-09	1.54E-05
553237.22_4173871.6_1.5	553237.22	4173871.6	1.5	2.24E-03	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05
553257.22_4173871.6_1.5	553257.22	4173871.6	1.5	2.04E-03	7.97E-05	2.34E-03	1.57E-04	8.44E-04	4.50E-04	1.18E-09	1.42E-05
553277.22_4173871.6_1.5	553277.22	4173871.6	1.5	1.93E-03	7.46E-05	2.19E-03	1.46E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
553297.22_4173871.6_1.5	553297.22	4173871.6	1.5	1.90E-03	7.36E-05	2.16E-03	1.44E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
553317.22_4173871.6_1.5	553317.22	4173871.6	1.5	1.96E-03	7.72E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
553337.22_4173871.6_1.5	553337.22	4173871.6	1.5	2.04E-03	8.09E-05	2.37E-03	1.59E-04	8.57E-04	4.56E-04	1.20E-09	1.44E-05
553357.22_4173871.6_1.5	553357.22	4173871.6	1.5	1.93E-03	7.56E-05	2.22E-03	1.48E-04	8.01E-04	4.27E-04	1.12E-09	1.35E-05
553377.22_4173871.6_1.5	553377.22	4173871.6	1.5	1.83E-03	7.07E-05	2.07E-03	1.39E-04	7.48E-04	3.99E-04	1.05E-09	1.26E-05
553397.22_4173871.6_1.5	553397.22	4173871.6	1.5	1.73E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.73E-04	9.84E-10	1.18E-05
553417.22_4173871.6_1.5	553417.22	4173871.6	1.5	1.65E-03	6.22E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.25E-10	1.11E-05
553437.22_4173871.6_1.5	553437.22	4173871.6	1.5	1.58E-03	5.88E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	8.75E-10	1.05E-05
553457.22_4173871.6_1.5	553457.22	4173871.6	1.5	1.51E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.93E-06
553477.22_4173871.6_1.5	553477.22	4173871.6	1.5	1.45E-03	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	7.81E-10	9.38E-06
553497.22_4173871.6_1.5	553497.22	4173871.6	1.5	1.39E-03	4.95E-05	1.45E-03	9.73E-05	5.25E-04	2.80E-04	7.37E-10	8.85E-06
552217.22_4173891.6_1.5	552217.22	4173891.6	1.5	1.14E-03	2.90E-05	8.50E-04	5.69E-05	3.07E-04	1.63E-04	4.31E-10	5.17E-06
552237.22_4173891.6_1.5	552237.22	4173891.6	1.5	1.19E-03	3.10E-05	9.10E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06
552257.22_4173891.6_1.5	552257.22	4173891.6	1.5	1.23E-03	3.27E-05	9.61E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
552277.22_4173891.6_1.5	552277.22	4173891.6	1.5	1.28E-03	3.47E-05	1.02E-03	6.82E-05	3.68E-04	1.96E-04	5.16E-10	6.20E-06
552297.22_4173891.6_1.5	552297.22	4173891.6	1.5	1.34E-03	3.74E-05	1.10E-03	7.36E-05	3.97E-04	2.11E-04	5.57E-10	6.69E-06
552317.22_4173891.6_1.5	552317.22	4173891.6	1.5	1.39E-03	3.97E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	5.90E-10	7.08E-06
552337.22_4173891.6_1.5	552337.22	4173891.6	1.5	1.44E-03	4.18E-05	1.23E-03	8.20E-05	4.42E-04	2.36E-04	6.21E-10	7.46E-06
552357.22_4173891.6_1.5	552357.22	4173891.6	1.5	1.53E-03	4.55E-05	1.34E-03	8.94E-05	4.82E-04	2.57E-04	6.77E-10	8.13E-06
552377.22_4173891.6_1.5	552377.22	4173891.6	1.5	1.64E-03	4.86E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	7.23E-10	8.69E-06
552397.22_4173891.6_1.5	552397.22	4173891.6	1.5	1.82E-03	5.38E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.00E-10	9.61E-06
552417.22_4173891.6_1.5	552417.22	4173891.6	1.5	2.05E-03	6.07E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.02E-10	1.08E-05
552437.22_4173891.6_1.5	552437.22	4173891.6	1.5	2.21E-03	6.42E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	9.55E-10	1.15E-05
552457.22_4173891.6_1.5	552457.22	4173891.6	1.5	2.45E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552477.22_4173891.6_1.5	552477.22	4173891.6	1.5	2.80E-03	8.86E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	1.32E-09	1.58E-05
552497.22_4173891.6_1.5	552497.22	4173891.6	1.5	3.01E-03	9.74E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552517.22_4173891.6_1.5	552517.22	4173891.6	1.5	2.94E-03	9.15E-05	2.68E-03	1.80E-04	9.69E-04	5.16E-04	1.36E-09	1.63E-05
552537.22_4173891.6_1.5	552537.22	4173891.6	1.5	2.92E-03	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.08E-04	1.34E-09	1.61E-05
552557.22_4173891.6_1.5	552557.22	4173891.6	1.5	3.31E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.67E-09	2.00E-05
552577.22_4173891.6_1.5	552577.22	4173891.6	1.5	3.46E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05
552597.22_4173891.6_1.5	552597.22	4173891.6	1.5	3.03E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05
552617.22_4173891.6_1.5	552617.22	4173891.6	1.5	2.79E-03	9.32E-05	2.73E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.66E-05
552637.22_4173891.6_1.5	552637.22	4173891.6	1.5	2.61E-03	8.59E-05	2.52E-03	1.69E-04	9.09E-04	4.85E-04	1.28E-09	1.53E-05
552657.22_4173891.6_1.5	552657.22	4173891.6	1.5	2.52E-03	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.46E-05
552677.22_4173891.6_1.5	552677.22	4173891.6	1.5	2.49E-03	7.96E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05
552697.22_4173891.6_1.5	552697.22	4173891.6	1.5	2.51E-03	7.97E-05	2.34E-03	1.57E-04	8.44E-04	4.50E-04	1.19E-09	1.42E-05
552717.22_4173891.6_1.5	552717.22	4173891.6	1.5	2.56E-03	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552737.22_4173891.6_1.5	552737.22	4173891.6	1.5	2.70E-03	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.08E-04	1.34E-09	1.61E-05
552757.22_4173891.6_1.5	552757.22	4173891.6	1.5	2.62E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
552777.22_4173891.6_1.5	552777.22	4173891.6	1.5	2.59E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.54E-05
552797.22_4173891.6_1.5	552797.22	4173891.6	1.5	2.47E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05
552817.22_4173891.6_1.5	552817.22	4173891.6	1.5	2.37E-03	1.10E-04	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.96E-05
552837.22_4173891.6_1.5	552837.22	4173891.6	1.5	2.63E-03	9.37E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05
552857.22_4173891.6_1.5	552857.22	4173891.6	1.5	2.44E-03	8.55E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05
552877.22_4173891.6_1.5	552877.22	4173891.6	1.5	2.29E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
552897.22_4173891.6_1.5	552897.22	4173891.6	1.5	2.18E-03	7.61E-05	2.23E-03	1.49E-04	8.06E-04	4.29E-04	1.13E-09	1.36E-05
552917.22_4173891.6_1.5	552917.22	4173891.6	1.5	2.10E-03	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552937.22_4173891.6_1.5	552937.22	4173891.6	1.5	2.05E-03	7.18E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05
552957.22_4173891.6_1.5	552957.22	4173891.6	1.5	2.02E-03	7.06E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
552977.22_4173891.6_1.5	552977.22	4173891.6	1.5	2.00E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.95E-04	1.04E-09	1.25E-05
552997.22_4173891.6_1.5	552997.22	4173891.6	1.5	1.99E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
553017.22_4173891.6_1.5	553017.22	4173891.6	1.5	1.98E-03	7.00E-05	2.05E-03	1.38E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05
553037.22_4173891.6_1.5	553037.22	4173891.6	1.5	1.99E-03	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
553057.22_4173891.6_1.5	553057.22	4173891.6	1.5	2.01E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
553077.22_4173891.6_1.5	553077.22	4173891.6	1.5	2.04E-03	7.51E-05	2.20E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
553097.22_4173891.6_1.5	553097.22	4173891.6	1.5	2.08E-03	7.79E-05	2.28E-03	1.53E-04	8.25E-04	4.39E-04	1.16E-09	1.39E-05
553117.22_4173891.6_1.5	553117.22	4173891.6	1.5	2.13E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.61E-04	1.21E-09	1.46E-05
553137.22_4173891.6_1.5	553137.22	4173891.6	1.5	2.22E-03	8.70E-05	2.55E-03	1.71E-04	9.21E-04	4.91E-04	1.29E-09	1.55E-05
553157.22_4173891.6_1.5	553157.22	4173891.6	1.5	2.33E-03	9.36E-05	2.75E-03	1.84E-04	9.91E-04	5.28E-04	1.39E-09	1.67E-05
553177.22_4173891.6_1.5	553177.22	4173891.6	1.5	2.49E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.79E-04	1.53E-09	1.83E-05
553197.22_4173891.6_1.5	553197.22	4173891.6	1.5	2.38E-03	9.69E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05
553217.22_4173891.6_1.5	553217.22	4173891.6	1.5	2.57E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.92E-05
553237.22_4173891.6_1.5	553237.22	4173891.6	1.5	2.36E-03	9.68E-05	2.84E-03	1.90E-04	1.03E-03	5.46E-04	1.44E-09	1.73E-05
553257.22_4173891.6_1.5	553257.22	4173891.6	1.5	2.14E-03	8.61E-05	2.53E-03	1.69E-04	9.11E-04	4.86E-04	1.28E-09	1.54E-05
553277.22_4173891.6_1.5	553277.22	4173891.6	1.5	1.79E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
553297.22_4173891.6_1.5	553297.22	4173891.6	1.5	2.11E-03	8.53E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
553317.22_4173891.6_1.5	553317.22	4173891.6	1.5	2.41E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05
553337.22_4173891.6_1.5	553337.22	4173891.6	1.5	2.46E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.90E-04	1.56E-09	1.87E-05
553357.22_4173891.6_1.5	553357.22	4173891.6	1.5	2.26E-03	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.68E-05
553377.22_4173891.6_1.5	553377.22	4173891.6	1.5	2.06E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
553397.22_4173891.6_1.5	553397.22	4173891.6	1.5	1.90E-03	7.54E-05	2.21E-03	1.48E-04	7.98E-04	4.25E-04	1.12E-09	1.35E-05
553417.22_4173891.6_1.5	553417.22	4173891.6	1.5	1.77E-03	6.92E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.24E-05
553437.22_4173891.6_1.5	553437.22	4173891.6	1.5	1.67E-03	6.39E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.51E-10	1.14E-05
553457.22_4173891.6_1.5	553457.22	4173891.6	1.5	1.57E-03	5.91E-05	1.74E-03	1.16E-04	6.26E-04	3.33E-04	8.78E-10	1.05E-05
553477.22_4173891.6_1.5	553477.22	4173891.6	1.5	1.48E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.08E-04	8.11E-10	9.74E-06
552237.22_4173911.6_1.5	552237.22	4173911.6	1.5	1.15E-03	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.69E-04	4.47E-10	5.36E-06
552257.22_4173911.6_1.5	552257.22	4173911.6	1.5	1.18E-03	3.12E-05	9.15E-04	6.13E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06
552277.22_4173911.6_1.5	552277.22	4173911.6	1.5	1.20E-03	3.21E-05	9.40E-04	6.30E-05	3.39E-04	1.81E-04	4.77E-10	5.72E-06
552297.22_4173911.6_1.5	552297.22	4173911.6	1.5	1.30E-03	3.67E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.55E-06
552317.22_4173911.6_1.5	552317.22	4173911.6	1.5	1.34E-03	3.83E-05	1.12E-03	7.52E-05	4.06E-04	2.16E-04	5.70E-10	6.84E-06
552337.22_4173911.6_1.5	552337.22	4173911.6	1.5	1.43E-03	4.25E-05	1.25E-03	8.35E-05	4.50E-04	2.40E-04	6.32E-10	7.59E-06
552357.22_4173911.6_1.5	552357.22	4173911.6	1.5	1.50E-03	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06
552377.22_4173911.6_1.5	552377.22	4173911.6	1.5	1.61E-03	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.65E-04	6.99E-10	8.40E-06
552397.22_4173911.6_1.5	552397.22	4173911.6	1.5	1.79E-03	5.16E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.67E-10	9.21E-06
552417.22_4173911.6_1.5	552417.22	4173911.6	1.5	1.98E-03	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	8.52E-10	1.02E-05
552437.22_4173911.6_1.5	552437.22	4173911.6	1.5	2.18E-03	6.36E-05	1.87E-03	1.25E-04	6.73E-04	3.59E-04	9.45E-10	1.14E-05
552457.22_4173911.6_1.5	552457.22	4173911.6	1.5	2.33E-03	6.83E-05	2.00E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05
552477.22_4173911.6_1.5	552477.22	4173911.6	1.5	2.54E-03	7.73E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
552497.22_4173911.6_1.5	552497.22	4173911.6	1.5	2.96E-03	9.72E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.74E-05
552517.22_4173911.6_1.5	552517.22	4173911.6	1.5	3.12E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
552537.22_4173911.6_1.5	552537.22	4173911.6	1.5	2.91E-03	9.25E-05	2.72E-03	1.82E-04	9.80E-04	5.22E-04	1.38E-09	1.65E-05
552557.22_4173911.6_1.5	552557.22	4173911.6	1.5	2.79E-03	8.68E-05	2.55E-03	1.71E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05
552577.22_4173911.6_1.5	552577.22	4173911.6	1.5	3.84E-03	1.45E-04	4.25E-03	2.85E-04	1.53E-03	8.18E-04	2.15E-09	2.59E-05
552597.22_4173911.6_1.5	552597.22	4173911.6	1.5	3.21E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
552617.22_4173911.6_1.5	552617.22	4173911.6	1.5	2.86E-03	9.89E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.77E-05
552637.22_4173911.6_1.5	552637.22	4173911.6	1.5	2.64E-03	8.95E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	1.33E-09	1.60E-05
552657.22_4173911.6_1.5	552657.22	4173911.6	1.5	2.52E-03	8.37E-05	2.45E-03	1.64E-04	8.86E-04	4.72E-04	1.24E-09	1.49E-05
552677.22_4173911.6_1.5	552677.22	4173911.6	1.5	2.45E-03	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
552697.22_4173911.6_1.5	552697.22	4173911.6	1.5	2.47E-03	8.03E-05	2.35E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
552717.22_4173911.6_1.5	552717.22	4173911.6	1.5	2.51E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05
552737.22_4173911.6_1.5	552737.22	4173911.6	1.5	2.62E-03	8.77E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	1.30E-09	1.57E-05
552757.22_4173911.6_1.5	552757.22	4173911.6	1.5	2.69E-03	9.19E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	1.37E-09	1.64E-05
552777.22_4173911.6_1.5	552777.22	4173911.6	1.5	2.72E-03	9.48E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05
552797.22_4173911.6_1.5	552797.22	4173911.6	1.5	2.55E-03	8.74E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05
552817.22_4173911.6_1.5	552817.22	4173911.6	1.5	3.07E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.55E-04	1.73E-09	2.07E-05
552837.22_4173911.6_1.5	552837.22	4173911.6	1.5	2.71E-03	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.57E-04	1.47E-09	1.76E-05
552857.22_4173911.6_1.5	552857.22	4173911.6	1.5	2.49E-03	8.91E-05	2.61E-03	1.75E-04	9.43E-04	5.03E-04	1.32E-09	1.59E-05
552877.22_4173911.6_1.5	552877.22	4173911.6	1.5	2.33E-03	8.32E-05	2.44E-03	1.63E-04	8.81E-04	4.69E-04	1.24E-09	1.49E-05
552897.22_4173911.6_1.5	552897.22	4173911.6	1.5	2.23E-03	7.94E-05	2.33E-03	1.56E-04	8.41E-04	4.48E-04	1.18E-09	1.42E-05
552917.22_4173911.6_1.5	552917.22	4173911.6	1.5	2.15E-03	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552937.22_4173911.6_1.5	552937.22	4173911.6	1.5	2.11E-03	7.59E-05	2.23E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552957.22_4173911.6_1.5	552957.22	4173911.6	1.5	2.09E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552977.22_4173911.6_1.5	552977.22	4173911.6	1.5	2.08E-03	7.56E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.12E-09	1.35E-05
552997.22_4173911.6_1.5	552997.22	4173911.6	1.5	2.10E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
553017.22_4173911.6_1.5	553017.22	4173911.6	1.5	2.12E-03	7.85E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05
553037.22_4173911.6_1.5	553037.22	4173911.6	1.5	2.16E-03	8.13E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
553057.22_4173911.6_1.5	553057.22	4173911.6	1.5	2.24E-03	8.59E-05	2.52E-03	1.69E-04	9.09E-04	4.85E-04	1.28E-09	1.53E-05
553077.22_4173911.6_1.5	553077.22	4173911.6	1.5	2.33E-03	9.16E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	1.36E-09	1.64E-05
553097.22_4173911.6_1.5	553097.22	4173911.6	1.5	2.46E-03	9.91E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
553117.22_4173911.6_1.5	553117.22	4173911.6	1.5	2.66E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
553137.22_4173911.6_1.5	553137.22	4173911.6	1.5	2.53E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.86E-05
553157.22_4173911.6_1.5	553157.22	4173911.6	1.5	2.34E-03	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
553177.22_4173911.6_1.5	553177.22	4173911.6	1.5	2.53E-03	1.05E-04	3.09E-03	2.07E-04	1.11E-03	5.94E-04	1.56E-09	1.88E-05
553197.22_4173911.6_1.5	553197.22	4173911.6	1.5	2.48E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
553097.22_4173871.6_1.5	0.00E+00	0.00E+00	7.03E-08	3.22E-08	0.10	Off-site Resident
553117.22_4173871.6_1.5	0.00E+00	0.00E+00	7.10E-08	3.26E-08	0.10	Off-site Resident
553137.22_4173871.6_1.5	0.00E+00	0.00E+00	7.25E-08	3.33E-08	0.11	Off-site Resident
553157.22_4173871.6_1.5	0.00E+00	0.00E+00	7.40E-08	3.40E-08	0.11	Off-site Resident
553177.22_4173871.6_1.5	0.00E+00	0.00E+00	7.59E-08	3.48E-08	0.11	Off-site Resident
553197.22_4173871.6_1.5	0.00E+00	0.00E+00	7.83E-08	3.59E-08	0.11	Off-site Resident
553217.22_4173871.6_1.5	0.00E+00	0.00E+00	8.10E-08	3.72E-08	0.12	Off-site Resident
553237.22_4173871.6_1.5	0.00E+00	0.00E+00	8.35E-08	3.83E-08	0.12	Off-site Resident
553257.22_4173871.6_1.5	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553277.22_4173871.6_1.5	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553217.22_4173911.6_1.5	553217.22	4173911.6	1.5	2.54E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
553237.22_4173911.6_1.5	553237.22	4173911.6	1.5	2.77E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05
553257.22_4173911.6_1.5	553257.22	4173911.6	1.5	2.01E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
553277.22_4173911.6_1.5	553277.22	4173911.6	1.5	1.78E-03	6.82E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	1.01E-09	1.22E-05
553297.22_4173911.6_1.5	553297.22	4173911.6	1.5	2.18E-03	8.98E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05
553317.22_4173911.6_1.5	553317.22	4173911.6	1.5	2.20E-03	9.09E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05
553337.22_4173911.6_1.5	553337.22	4173911.6	1.5	2.13E-03	8.77E-05	2.57E-03	1.72E-04	9.28E-04	4.95E-04	1.30E-09	1.57E-05
553357.22_4173911.6_1.5	553357.22	4173911.6	1.5	2.43E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.86E-04	1.55E-09	1.86E-05
553377.22_4173911.6_1.5	553377.22	4173911.6	1.5	2.46E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
553397.22_4173911.6_1.5	553397.22	4173911.6	1.5	2.14E-03	8.92E-05	2.62E-03	1.75E-04	9.45E-04	5.04E-04	1.33E-09	1.59E-05
553417.22_4173911.6_1.5	553417.22	4173911.6	1.5	1.93E-03	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05
553437.22_4173911.6_1.5	553437.22	4173911.6	1.5	1.75E-03	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05
553457.22_4173911.6_1.5	553457.22	4173911.6	1.5	1.60E-03	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05
552257.22_4173931.6_1.5	552257.22	4173931.6	1.5	1.14E-03	3.02E-05	8.87E-04	5.94E-05	3.20E-04	1.71E-04	4.49E-10	5.40E-06
552277.22_4173931.6_1.5	552277.22	4173931.6	1.5	1.16E-03	3.10E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.54E-06
552297.22_4173931.6_1.5	552297.22	4173931.6	1.5	1.22E-03	3.37E-05	9.90E-04	6.63E-05	3.57E-04	1.90E-04	5.02E-10	6.03E-06
552317.22_4173931.6_1.5	552317.22	4173931.6	1.5	1.31E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.61E-10	6.74E-06
552337.22_4173931.6_1.5	552337.22	4173931.6	1.5	1.43E-03	4.28E-05	1.26E-03	8.41E-05	4.53E-04	2.42E-04	6.37E-10	7.65E-06
552357.22_4173931.6_1.5	552357.22	4173931.6	1.5	1.47E-03	4.32E-05	1.27E-03	8.48E-05	4.57E-04	2.44E-04	6.42E-10	7.71E-06
552377.22_4173931.6_1.5	552377.22	4173931.6	1.5	1.61E-03	4.69E-05	1.38E-03	9.21E-05	4.97E-04	2.65E-04	6.97E-10	8.38E-06
552397.22_4173931.6_1.5	552397.22	4173931.6	1.5	1.73E-03	4.86E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	7.23E-10	8.68E-06
552417.22_4173931.6_1.5	552417.22	4173931.6	1.5	1.88E-03	5.26E-05	1.54E-03	1.03E-04	5.56E-04	2.97E-04	7.81E-10	9.38E-06
552437.22_4173931.6_1.5	552437.22	4173931.6	1.5	2.02E-03	5.66E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.41E-10	1.01E-05
552457.22_4173931.6_1.5	552457.22	4173931.6	1.5	2.16E-03	6.12E-05	1.80E-03	1.20E-04	6.48E-04	3.45E-04	9.10E-10	1.09E-05
552477.22_4173931.6_1.5	552477.22	4173931.6	1.5	2.36E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	1.03E-09	1.24E-05
552497.22_4173931.6_1.5	552497.22	4173931.6	1.5	2.65E-03	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.67E-04	1.23E-09	1.48E-05
552517.22_4173931.6_1.5	552517.22	4173931.6	1.5	3.15E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552537.22_4173931.6_1.5	552537.22	4173931.6	1.5	2.76E-03	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.88E-04	1.29E-09	1.55E-05
552557.22_4173931.6_1.5	552557.22	4173931.6	1.5	2.88E-03	9.39E-05	2.75E-03	1.84E-04	9.94E-04	5.30E-04	1.40E-09	1.68E-05
552577.22_4173931.6_1.5	552577.22	4173931.6	1.5	2.66E-03	8.45E-05	2.48E-03	1.66E-04	8.94E-04	4.77E-04	1.26E-09	1.51E-05
552597.22_4173931.6_1.5	552597.22	4173931.6	1.5	3.42E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.90E-09	2.29E-05
552617.22_4173931.6_1.5	552617.22	4173931.6	1.5	2.96E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
552637.22_4173931.6_1.5	552637.22	4173931.6	1.5	2.68E-03	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.27E-04	1.39E-09	1.67E-05
552657.22_4173931.6_1.5	552657.22	4173931.6	1.5	2.53E-03	8.59E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	1.28E-09	1.53E-05
552677.22_4173931.6_1.5	552677.22	4173931.6	1.5	2.46E-03	8.21E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.47E-05
552697.22_4173931.6_1.5	552697.22	4173931.6	1.5	2.44E-03	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.20E-09	1.45E-05
552717.22_4173931.6_1.5	552717.22	4173931.6	1.5	2.49E-03	8.25E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
552737.22_4173931.6_1.5	552737.22	4173931.6	1.5	2.56E-03	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	1.29E-09	1.55E-05
552757.22_4173931.6_1.5	552757.22	4173931.6	1.5	2.77E-03	9.81E-05	2.88E-03	1.93E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
552777.22_4173931.6_1.5	552777.22	4173931.6	1.5	2.56E-03	8.79E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	1.31E-09	1.57E-05
552797.22_4173931.6_1.5	552797.22	4173931.6	1.5	2.51E-03	8.64E-05	2.53E-03	1.70E-04	9.15E-04	4.88E-04	1.28E-09	1.54E-05
552817.22_4173931.6_1.5	552817.22	4173931.6	1.5	2.65E-03	9.52E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.42E-09	1.70E-05
552837.22_4173931.6_1.5	552837.22	4173931.6	1.5	2.78E-03	1.03E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05
552857.22_4173931.6_1.5	552857.22	4173931.6	1.5	2.56E-03	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.27E-04	1.39E-09	1.67E-05
552877.22_4173931.6_1.5	552877.22	4173931.6	1.5	2.40E-03	8.77E-05	2.57E-03	1.72E-04	9.28E-04	4.95E-04	1.30E-09	1.57E-05
552897.22_4173931.6_1.5	552897.22	4173931.6	1.5	2.31E-03	8.44E-05	2.48E-03	1.66E-04	8.94E-04	4.76E-04	1.26E-09	1.51E-05
552917.22_4173931.6_1.5	552917.22	4173931.6	1.5	2.25E-03	8.29E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	1.23E-09	1.48E-05
552937.22_4173931.6_1.5	552937.22	4173931.6	1.5	2.22E-03	8.28E-05	2.43E-03	1.63E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
552957.22_4173931.6_1.5	552957.22	4173931.6	1.5	2.23E-03	8.39E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05
552977.22_4173931.6_1.5	552977.22	4173931.6	1.5	2.27E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.54E-05
552997.22_4173931.6_1.5	552997.22	4173931.6	1.5	2.34E-03	9.08E-05	2.66E-03	1.78E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05
553017.22_4173931.6_1.5	553017.22	4173931.6	1.5	2.44E-03	9.67E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
553037.22_4173931.6_1.5	553037.22	4173931.6	1.5	2.60E-03	1.05E-04	3.09E-03	2.07E-04	1.11E-03	5.94E-04	1.57E-09	1.88E-05
553057.22_4173931.6_1.5	553057.22	4173931.6	1.5	2.49E-03	1.00E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05
553077.22_4173931.6_1.5	553077.22	4173931.6	1.5	2.68E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.26E-04	1.65E-09	1.98E-05
553097.22_4173931.6_1.5	553097.22	4173931.6	1.5	2.45E-03	9.92E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.47E-09	1.77E-05
553117.22_4173931.6_1.5	553117.22	4173931.6	1.5	2.69E-03	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.36E-04	1.67E-09	2.01E-05
553137.22_4173931.6_1.5	553137.22	4173931.6	1.5	2.55E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.57E-09	1.89E-05
553157.22_4173931.6_1.5	553157.22	4173931.6	1.5	2.67E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
553177.22_4173931.6_1.5	553177.22	4173931.6	1.5	2.91E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05
553197.22_4173931.6_1.5	553197.22	4173931.6	1.5	2.52E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.57E-09	1.89E-05
553217.22_4173931.6_1.5	553217.22	4173931.6	1.5	2.55E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.60E-09	1.93E-05
553237.22_4173931.6_1.5	553237.22	4173931.6	1.5	2.42E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.52E-09	1.82E-05
553257.22_4173931.6_1.5	553257.22	4173931.6	1.5	2.04E-03	8.21E-05	2.41E-03	1.61E-04	8.70E-04	4.63E-04	1.22E-09	1.47E-05
553277.22_4173931.6_1.5	553277.22	4173931.6	1.5	1.62E-03	6.03E-05	1.77E-03	1.18E-04	6.38E-04	3.40E-04	8.96E-10	1.08E-05
553297.22_4173931.6_1.5	553297.22	4173931.6	1.5	1.93E-03	7.72E-05	2.26E-03	1.52E-04	8.17E-04	4.36E-04	1.15E-09	1.38E-05
553317.22_4173931.6_1.5	553317.22	4173931.6	1.5	2.34E-03	9.88E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.76E-05
553337.22_4173931.6_1.5	553337.22	4173931.6	1.5	2.00E-03	8.18E-05	2.40E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
553357.22_4173931.6_1.5	553357.22	4173931.6	1.5	2.12E-03	8.78E-05	2.58E-03	1.72E-04	9.30E-04	4.95E-04	1.31E-09	1.57E-05
553377.22_4173931.6_1.5	553377.22	4173931.6	1.5	2.16E-03	9.05E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05
553397.22_4173931.6_1.5	553397.22	4173931.6	1.5	1.80E-03	7.18E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05
553417.22_4173931.6_1.5	553417.22	4173931.6	1.5	1.96E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
553437.22_4173931.6_1.5	553437.22	4173931.6	1.5	1.71E-03	6.75E-05	1.98E-03	1.33E-04	7.14E-04	3.81E-04	1.00E-09	1.20E-05
552257.22_4173951.6_1.5	552257.22	4173951.6	1.5	1.10E-03	2.93E-05	8.60E-04	5.76E-05	3.10E-04	1.65E-04	4.36E-10	5.24E-06
552277.22_4173951.6_1.5	552277.22	4173951.6	1.5	1.14E-03	3.12E-05	9.15E-04	6.13E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06
552297.22_4173951.6_1.5	552297.22	4173951.6	1.5	1.15E-03	3.12E-05	9.15E-04	6.12E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06
552317.22_4173951.6_1.5	552317.22	4173951.6	1.5	1.25E-03	3.58E-05	1.05E-03	7.04E-05	3.79E-04	2.02E-04	5.33E-10	6.40E-06
552337.22_4173951.6_1.5	552337.22	4173951.6	1.5	1.37E-03	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.15E-06
552357.22_4173951.6_1.5	552357.22	4173951.6	1.5	1.43E-03	4.07E-05	1.19E-03	8.00E-05	4.31E-04	2.30E-04	6.05E-10	7.27E-06
552377.22_4173951.6_1.5	552377.22	4173951.6	1.5	1.51E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	6.12E-10	7.36E-06
552397.22_4173951.6_1.5	552397.22	4173951.6	1.5	1.63E-03	4.36E-05	1.28E-03	8.57E-05	4.62E-04	2.46E-04	6.49E-10	7.79E-06
552417.22_4173951.6_1.5	552417.22	4173951.6	1.5	1.76E-03	4.71E-05	1.38E-03	9.26E-05	4.99E-04	2.66E-04	7.01E-10	8.41E-06
552437.22_4173951.6_1.5	552437.22	4173951.6	1.5	1.90E-03	5.16E-05	1.51E-03	1.01E-04	5.47E-04	2.91E-04	7.67E-10	9.22E-06
552457.22_4173951.6_1.5	552457.22	4173951.6	1.5	2.03E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05
552477.22_4173951.6_1.5	552477.22	4173951.6	1.5	2.20E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.36E-10	1.12E-05
552497.22_4173951.6_1.5	552497.22	4173951.6	1.5	2.44E-03	7.39E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
552517.22_4173951.6_1.5	552517.22	4173951.6	1.5	2.79E-03	9.13E-05	2.68E-03	1.79E-04	9.67E-04	5.15E-04	1.36E-09	1.63E-05
552537.22_4173951.6_1.5	552537.22	4173951.6	1.5	2.59E-03	8.03E-05	2.36E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
552557.22_4173951.6_1.5	552557.22	4173951.6	1.5	2.70E-03	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	1.29E-09	1.55E-05
552577.22_4173951.6_1.5	552577.22	4173951.6	1.5	2.82E-03	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.41E-09	1.70E-05
552597.22_4173951.6_1.5	552597.22	4173951.6	1.5	3.77E-03	1.49E-04	4.36E-03	2.92E-04	1.57E-03	8.38E-04	2.21E-09	2.65E-05
552617.22_4173951.6_1.5	552617.22	4173951.6	1.5	3.11E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.55E-04	1.73E-09	2.07E-05
552637.22_4173951.6_1.5	552637.22	4173951.6	1.5	2.78E-03	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05
552657.22_4173951.6_1.5	552657.22	4173951.6	1.5	2.59E-03	9.15E-05	2.68E-03	1.80E-04	9.69E-04	5.16E-04	1.36E-09	1.63E-05
552677.22_4173951.6_1.5	552677.22	4173951.6	1.5	2.50E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
552697.22_4173951.6_1.5	552697.22	4173951.6	1.5	2.45E-03	8.35E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05
552717.22_4173951.6_1.5	552717.22	4173951.6	1.5	2.45E-03	8.30E-05	2.44E-03	1.63E-04	8.79E-04	4.69E-04	1.23E-09	1.48E-05
552737.22_4173951.6_1.5	552737.22	4173951.6	1.5	2.51E-03	8.59E-05	2.52E-03	1.69E-04	9.09E-04	4.85E-04	1.28E-09	1.53E-05
552757.22_4173951.6_1.5	552757.22	4173951.6	1.5	2.68E-03	9.48E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05
552777.22_4173951.6_1.5	552777.22	4173951.6	1.5	2.57E-03	8.99E-05	2.64E-03	1.77E-04	9.52E-04	5.07E-04	1.34E-09	1.61E-05
552797.22_4173951.6_1.5	552797.22	4173951.6	1.5	2.50E-03	8.78E-05	2.58E-03	1.73E-04	9.30E-04	4.96E-04	1.31E-09	1.57E-05
552817.22_4173951.6_1.5	552817.22	4173951.6	1.5	2.42E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
552837.22_4173951.6_1.5	552837.22	4173951.6	1.5	2.90E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05
552857.22_4173951.6_1.5	552857.22	4173951.6	1.5	2.66E-03	1.00E-04	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.79E-05
552877.22_4173951.6_1.5	552877.22	4173951.6	1.5	2.53E-03	9.49E-05	2.78E-03	1.86E-04	1.01E-03	5.36E-04	1.41E-09	1.69E-05
552897.22_4173951.6_1.5	552897.22	4173951.6	1.5	2.46E-03	9.32E-05	2.73E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.66E-05
552917.22_4173951.6_1.5	552917.22	4173951.6	1.5	2.44E-03	9.40E-05	2.76E-03	1.85E-04	9.95E-04	5.30E-04	1.40E-09	1.68E-05
552937.22_4173951.6_1.5	552937.22	4173951.6	1.5	2.48E-03	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552957.22_4173951.6_1.5	552957.22	4173951.6	1.5	2.59E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
552977.22_4173951.6_1.5	552977.22	4173951.6	1.5	2.76E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.43E-04	1.70E-09	2.04E-05
552997.22_4173951.6_1.5	552997.22	4173951.6	1.5	2.61E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
553017.22_4173951.6_1.5	553017.22	4173951.6	1.5	2.86E-03	1.20E-04	3.52E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
553037.22_4173951.6_1.5	553037.22	4173951.6	1.5	2.56E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.89E-04	1.55E-09	1.86E-05
553057.22_4173951.6_1.5	553057.22	4173951.6	1.5	2.86E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.80E-09	2.16E-05
553077.22_4173951.6_1.5	553077.22	4173951.6	1.5	2.61E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.10E-04	1.61E-09	1.93E-05
553097.22_4173951.6_1.5	553097.22	4173951.6	1.5	2.77E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
553117.22_4173951.6_1.5	553117.22	4173951.6	1.5	3.02E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05
553137.22_4173951.6_1.5	553137.22	4173951.6	1.5	2.54E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.99E-04	1.58E-09	1.89E-05
553157.22_4173951.6_1.5	553157.22	4173951.6	1.5	2.57E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
553177.22_4173951.6_1.5	553177.22	4173951.6	1.5	2.78E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
553197.22_4173951.6_1.5	553197.22	4173951.6	1.5	3.03E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.99E-09	2.39E-05
553217.22_4173951.6_1.5	553217.22	4173951.6	1.5	2.74E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
553237.22_4173951.6_1.5	553237.22	4173951.6	1.5	2.18E-03	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05
553257.22_4173951.6_1.5	553257.22	4173951.6	1.5	1.97E-03	7.93E-05	2.33E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.42E-05
553277.22_4173951.6_1.5	553277.22	4173951.6	1.5	1.99E-03	8.05E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
553297.22_4173951.6_1.5	553297.22	4173951.6	1.5	1.96E-03	7.92E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.41E-05
553317.22_4173951.6_1.5	553317.22	4173951.6	1.5	1.88E-03	7.53E-05	2.21E-03	1.48E-04	7.98E-04	4.25E-04	1.12E-09	1.35E-05
553337.22_4173951.6_1.5	553337.22	4173951.6	1.5	2.22E-03	9.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
553357.22_4173951.6_1.5	553357.22	4173951.6	1.5	1.75E-03	6.86E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	1.02E-09	1.22E-05
553377.22_4173951.6_1.5	553377.22	4173951.6	1.5	1.91E-03	7.74E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
553397.22_4173951.6_1.5	553397.22	4173951.6	1.5	1.56E-03	5.93E-05	1.74E-03	1.17E-04	6.28E-04	3.35E-04	8.82E-10	1.06E-05
553417.22_4173951.6_1.5	553417.22	4173951.6	1.5	1.76E-03	7.04E-05	2.07E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05
552277.22_4173971.6_1.5	552277.22	4173971.6	1.5	1.12E-03	3.10E-05	9.10E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06
552297.22_4173971.6_1.5	552297.22	4173971.6	1.5	1.15E-03	3.21E-05	9.41E-04	6.30E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552317.22_4173971.6_1.5	552317.22	4173971.6	1.5	1.20E-03	3.34E-05	9.80E-04	6.56E-05	3.54E-04	1.89E-04	4.97E-10	5.96E-06
552337.22_4173971.6_1.5	552337.22	4173971.6	1.5	1.29E-03	3.60E-05	1.06E-03	7.08E-05	3.82E-04	2.03E-04	5.36E-10	6.43E-06
552357.22_4173971.6_1.5	552357.22	4173971.6	1.5	1.37E-03	3.76E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	5.59E-10	6.71E-06
552377.22_4173971.6_1.5	552377.22	4173971.6	1.5	1.45E-03	3.84E-05	1.13E-03	7.54E-05	4.06E-04	2.17E-04	5.71E-10	6.85E-06
552397.22_4173971.6_1.5	552397.22	4173971.6	1.5	1.56E-03	4.06E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	6.04E-10	7.25E-06
552417.22_4173971.6_1.5	552417.22	4173971.6	1.5	1.67E-03	4.31E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	6.41E-10	7.69E-06
552437.22_4173971.6_1.5	552437.22	4173971.6	1.5	1.79E-03	4.72E-05	1.39E-03	9.28E-05	5.00E-04	2.67E-04	7.02E-10	8.44E-06
552457.22_4173971.6_1.5	552457.22	4173971.6	1.5	1.91E-03	5.18E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	7.71E-10	9.26E-06
552477.22_4173971.6_1.5	552477.22	4173971.6	1.5	2.06E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	8.60E-10	1.03E-05
552497.22_4173971.6_1.5	552497.22	4173971.6	1.5	2.26E-03	6.65E-05	1.95E-03	1.31E-04	7.05E-04	3.75E-04	9.89E-10	1.19E-05
552517.22_4173971.6_1.5	552517.22	4173971.6	1.5	2.53E-03	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05
552537.22_4173971.6_1.5	552537.22	4173971.6	1.5	2.97E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
552557.22_4173971.6_1.5	552557.22	4173971.6	1.5	2.57E-03	8.20E-05	2.41E-03	1.61E-04	8.68E-04	4.63E-04	1.22E-09	1.46E-05
552577.22_4173971.6_1.5	552577.22	4173971.6	1.5	2.59E-03	8.49E-05	2.49E-03	1.67E-04	8.99E-04	4.79E-04	1.26E-09	1.52E-05
552597.22_4173971.6_1.5	552597.22	4173971.6	1.5	3.08E-03	1.13E-04	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.03E-05
552617.22_4173971.6_1.5	552617.22	4173971.6	1.5	3.46E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.70E-04	2.03E-09	2.44E-05
552637.22_4173971.6_1.5	552637.22	4173971.6	1.5	2.96E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.67E-09	2.00E-05
552657.22_4173971.6_1.5	552657.22	4173971.6	1.5	2.71E-03	9.90E-05	2.90E-03	1.94E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552677.22_4173971.6_1.5	552677.22	4173971.6	1.5	2.56E-03	9.13E-05	2.68E-03	1.79E-04	9.67E-04	5.15E-04	1.36E-09	1.63E-05
552697.22_4173971.6_1.5	552697.22	4173971.6	1.5	2.49E-03	8.73E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05
552717.22_4173971.6_1.5	552717.22	4173971.6	1.5	2.48E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.55E-05
552737.22_4173971.6_1.5	552737.22	4173971.6	1.5	2.50E-03	8.70E-05	2.55E-03	1.71E-04	9.21E-04	4.91E-04	1.29E-09	1.55E-05
552757.22_4173971.6_1.5	552757.22	4173971.6	1.5	2.62E-03	9.33E-05	2.74E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.67E-05
552777.22_4173971.6_1.5	552777.22	4173971.6	1.5	2.69E-03	9.79E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.46E-09	1.75E-05
552797.22_4173971.6_1.5	552797.22	4173971.6	1.5	2.61E-03	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.41E-09	1.70E-05
552817.22_4173971.6_1.5	552817.22	4173971.6	1.5	2.53E-03	9.15E-05	2.69E-03	1.80E-04	9.69E-04	5.17E-04	1.36E-09	1.63E-05
552837.22_4173971.6_1.5	552837.22	4173971.6	1.5	3.06E-03	1.21E-04	3.56E-03	2.38E-04	1.28E-03	6.84E-04	1.80E-09	2.16E-05
552857.22_4173971.6_1.5	552857.22	4173971.6	1.5	2.86E-03	1.12E-04	3.28E-03	2.20E-04	1.19E-03	6.32E-04	1.66E-09	2.00E-05
552877.22_4173971.6_1.5	552877.22	4173971.6	1.5	2.80E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552897.22_4173971.6_1.5	552897.22	4173971.6	1.5	2.84E-03	1.14E-04	3.35E-03	2.25E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
552917.22_4173971.6_1.5	552917.22	4173971.6	1.5	2.67E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
552937.22_4173971.6_1.5	552937.22	4173971.6	1.5	2.77E-03	1.14E-04	3.34E-03	2.23E-04	1.20E-03	6.42E-04	1.69E-09	2.03E-05
552957.22_4173971.6_1.5	552957.22	4173971.6	1.5	2.51E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552977.22_4173971.6_1.5	552977.22	4173971.6	1.5	2.68E-03	1.11E-04	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.97E-05
552997.22_4173971.6_1.5	552997.22	4173971.6	1.5	2.36E-03	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.68E-05
553017.22_4173971.6_1.5	553017.22	4173971.6	1.5	2.68E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.26E-04	1.65E-09	1.98E-05
553037.22_4173971.6_1.5	553037.22	4173971.6	1.5	2.85E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.80E-04	1.79E-09	2.15E-05
553057.22_4173971.6_1.5	553057.22	4173971.6	1.5	2.56E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
553077.22_4173971.6_1.5	553077.22	4173971.6	1.5	2.56E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
553097.22_4173971.6_1.5	553097.22	4173971.6	1.5	2.88E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.98E-04	1.84E-09	2.21E-05
553117.22_4173971.6_1.5	553117.22	4173971.6	1.5	2.76E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
553137.22_4173971.6_1.5	553137.22	4173971.6	1.5	2.91E-03	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.13E-04	1.88E-09	2.26E-05
553157.22_4173971.6_1.5	553157.22	4173971.6	1.5	2.66E-03	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05
553177.22_4173971.6_1.5	553177.22	4173971.6	1.5	2.45E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
553197.22_4173971.6_1.5	553197.22	4173971.6	1.5	2.31E-03	9.61E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.72E-05
553217.22_4173971.6_1.5	553217.22	4173971.6	1.5	2.17E-03	8.92E-05	2.62E-03	1.75E-04	9.44E-04	5.03E-04	1.33E-09	1.59E-05
553237.22_4173971.6_1.5	553237.22	4173971.6	1.5	1.80E-03	6.96E-05	2.04E-03	1.37E-04	7.37E-04	3.93E-04	1.03E-09	1.24E-05
553257.22_4173971.6_1.5	553257.22	4173971.6	1.5	1.63E-03	6.17E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	9.17E-10	1.10E-05
553277.22_4173971.6_1.5	553277.22	4173971.6	1.5	1.61E-03	6.08E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.09E-05
553297.22_4173971.6_1.5	553297.22	4173971.6	1.5	1.58E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.85E-10	1.06E-05
553317.22_4173971.6_1.5	553317.22	4173971.6	1.5	1.52E-03	5.66E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.42E-10	1.01E-05
553337.22_4173971.6_1.5	553337.22	4173971.6	1.5	1.77E-03	7.00E-05	2.05E-03	1.38E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05
553357.22_4173971.6_1.5	553357.22	4173971.6	1.5	1.54E-03	5.83E-05	1.71E-03	1.14E-04	6.17E-04	3.29E-04	8.67E-10	1.04E-05
553377.22_4173971.6_1.5	553377.22	4173971.6	1.5	1.47E-03	5.46E-05	1.60E-03	1.07E-04	5.79E-04	3.08E-04	8.12E-10	9.76E-06
552277.22_4173991.6_1.5	552277.22	4173991.6	1.5	1.06E-03	2.85E-05	8.36E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.09E-06
552297.22_4173991.6_1.5	552297.22	4173991.6	1.5	1.09E-03	2.93E-05	8.59E-04	5.75E-05	3.10E-04	1.65E-04	4.35E-10	5.23E-06
552317.22_4173991.6_1.5	552317.22	4173991.6	1.5	1.13E-03	3.01E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06
552337.22_4173991.6_1.5	552337.22	4173991.6	1.5	1.24E-03	3.33E-05	9.78E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.95E-06
552357.22_4173991.6_1.5	552357.22	4173991.6	1.5	1.30E-03	3.39E-05	9.93E-04	6.65E-05	3.59E-04	1.91E-04	5.03E-10	6.05E-06
552377.22_4173991.6_1.5	552377.22	4173991.6	1.5	1.40E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
552397.22_4173991.6_1.5	552397.22	4173991.6	1.5	1.50E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.73E-06
552417.22_4173991.6_1.5	552417.22	4173991.6	1.5	1.59E-03	4.02E-05	1.18E-03	7.90E-05	4.26E-04	2.27E-04	5.98E-10	7.19E-06
552437.22_4173991.6_1.5	552437.22	4173991.6	1.5	1.70E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06
552457.22_4173991.6_1.5	552457.22	4173991.6	1.5	1.82E-03	4.83E-05	1.42E-03	9.49E-05	5.12E-04	2.73E-04	7.19E-10	8.63E-06
552477.22_4173991.6_1.5	552477.22	4173991.6	1.5	1.94E-03	5.33E-05	1.56E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.52E-06
552497.22_4173991.6_1.5	552497.22	4173991.6	1.5	2.11E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05
552517.22_4173991.6_1.5	552517.22	4173991.6	1.5	2.30E-03	6.98E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	1.04E-09	1.25E-05
552537.22_4173991.6_1.5	552537.22	4173991.6	1.5	2.61E-03	8.57E-05	2.51E-03	1.68E-04	9.07E-04	4.83E-04	1.27E-09	1.53E-05
552557.22_4173991.6_1.5	552557.22	4173991.6	1.5	2.70E-03	9.09E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05
552577.22_4173991.6_1.5	552577.22	4173991.6	1.5	2.53E-03	8.33E-05	2.45E-03	1.64E-04	8.83E-04	4.70E-04	1.24E-09	1.49E-05
552597.22_4173991.6_1.5	552597.22	4173991.6	1.5	2.47E-03	8.29E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	1.23E-09	1.48E-05
552617.22_4173991.6_1.5	552617.22	4173991.6	1.5	2.93E-03	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
552637.22_4173991.6_1.5	552637.22	4173991.6	1.5	3.24E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.24E-04	1.91E-09	2.29E-05
552657.22_4173991.6_1.5	552657.22	4173991.6	1.5	2.86E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552677.22_4173991.6_1.5	552677.22	4173991.6	1.5	2.67E-03	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.47E-09	1.76E-05
552697.22_4173991.6_1.5	552697.22	4173991.6	1.5	2.57E-03	9.31E-05	2.73E-03	1.83E-04	9.86E-04	5.25E-04	1.38E-09	1.66E-05
552717.22_4173991.6_1.5	552717.22	4173991.6	1.5	2.54E-03	9.11E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	1.35E-09	1.63E-05
552737.22_4173991.6_1.5	552737.22	4173991.6	1.5	2.56E-03	9.22E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	1.37E-09	1.65E-05
552757.22_4173991.6_1.5	552757.22	4173991.6	1.5	2.62E-03	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05
552777.22_4173991.6_1.5	552777.22	4173991.6	1.5	2.50E-03	8.90E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	1.32E-09	1.59E-05
552797.22_4173991.6_1.5	552797.22	4173991.6	1.5	2.57E-03	9.41E-05	2.76E-03	1.85E-04	9.96E-04	5.31E-04	1.40E-09	1.68E-05
552817.22_4173991.6_1.5	552817.22	4173991.6	1.5	2.99E-03	1.17E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05
552837.22_4173991.6_1.5	552837.22	4173991.6	1.5	3.43E-03	1.42E-04	4.16E-03	2.79E-04	1.50E-03	8.01E-04	2.11E-09	2.53E-05
552857.22_4173991.6_1.5	552857.22	4173991.6	1.5	3.00E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.79E-04	1.79E-09	2.15E-05
552877.22_4173991.6_1.5	552877.22	4173991.6	1.5	3.04E-03	1.24E-04	3.64E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
552897.22_4173991.6_1.5	552897.22	4173991.6	1.5	2.66E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552917.22_4173991.6_1.5	552917.22	4173991.6	1.5	2.86E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552937.22_4173991.6_1.5	552937.22	4173991.6	1.5	2.67E-03	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.95E-05
552957.22_4173991.6_1.5	552957.22	4173991.6	1.5	2.74E-03	1.14E-04	3.34E-03	2.23E-04	1.20E-03	6.42E-04	1.69E-09	2.03E-05
552977.22_4173991.6_1.5	552977.22	4173991.6	1.5	2.91E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05
552997.22_4173991.6_1.5	552997.22	4173991.6	1.5	2.55E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
553017.22_4173991.6_1.5	553017.22	4173991.6	1.5	2.55E-03	1.05E-04	3.09E-03	2.07E-04	1.11E-03	5.94E-04	1.56E-09	1.88E-05
553037.22_4173991.6_1.5	553037.22	4173991.6	1.5	2.81E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05
553057.22_4173991.6_1.5	553057.22	4173991.6	1.5	3.06E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05
553077.22_4173991.6_1.5	553077.22	4173991.6	1.5	2.82E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.79E-04	1.79E-09	2.15E-05
553097.22_4173991.6_1.5	553097.22	4173991.6	1.5	2.61E-03	1.10E-04	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.96E-05
553117.22_4173991.6_1.5	553117.22	4173991.6	1.5	2.41E-03	9.97E-05	2.92E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
553137.22_4173991.6_1.5	553137.22	4173991.6	1.5	2.27E-03	9.27E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	1.38E-09	1.66E-05
553157.22_4173991.6_1.5	553157.22	4173991.6	1.5	2.13E-03	8.58E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	1.28E-09	1.53E-05
553177.22_4173991.6_1.5	553177.22	4173991.6	1.5	2.02E-03	8.04E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	1.20E-09	1.44E-05
553197.22_4173991.6_1.5	553197.22	4173991.6	1.5	1.96E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
553217.22_4173991.6_1.5	553217.22	4173991.6	1.5	1.86E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
553237.22_4173991.6_1.5	553237.22	4173991.6	1.5	1.51E-03	5.51E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.20E-10	9.85E-06
553257.22_4173991.6_1.5	553257.22	4173991.6	1.5	1.44E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.23E-06
553277.22_4173991.6_1.5	553277.22	4173991.6	1.5	1.40E-03	4.99E-05	1.46E-03	9.81E-05	5.29E-04	2.82E-04	7.42E-10	8.92E-06
553297.22_4173991.6_1.5	553297.22	4173991.6	1.5	1.38E-03	4.93E-05	1.45E-03	9.68E-05	5.22E-04	2.78E-04	7.33E-10	8.80E-06
553317.22_4173991.6_1.5	553317.22	4173991.6	1.5	1.28E-03	4.44E-05	1.30E-03	8.72E-05	4.70E-04	2.51E-04	6.60E-10	7.93E-06
553337.22_4173991.6_1.5	553337.22	4173991.6	1.5	1.53E-03	5.79E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.03E-05
553357.22_4173991.6_1.5	553357.22	4173991.6	1.5	1.49E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.32E-10	9.99E-06
552297.22_4174011.6_1.5	552297.22	4174011.6	1.5	1.05E-03	2.77E-05	8.14E-04	5.45E-05	2.94E-04	1.56E-04	4.12E-10	4.95E-06
552317.22_4174011.6_1.5	552317.22	4174011.6	1.5	1.10E-03	2.86E-05	8.40E-04	5.62E-05	3.03E-04	1.62E-04	4.26E-10	5.11E-06
552337.22_4174011.6_1.5	552337.22	4174011.6	1.5	1.17E-03	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06
552357.22_4174011.6_1.5	552357.22	4174011.6	1.5	1.26E-03	3.18E-05	9.33E-04	6.25E-05	3.37E-04	1.80E-04	4.73E-10	5.68E-06
552377.22_4174011.6_1.5	552377.22	4174011.6	1.5	1.35E-03	3.35E-05	9.82E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
552397.22_4174011.6_1.5	552397.22	4174011.6	1.5	1.44E-03	3.57E-05	1.05E-03	7.00E-05	3.78E-04	2.01E-04	5.30E-10	6.37E-06
552417.22_4174011.6_1.5	552417.22	4174011.6	1.5	1.53E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.72E-10	6.87E-06
552437.22_4174011.6_1.5	552437.22	4174011.6	1.5	1.62E-03	4.14E-05	1.21E-03	8.13E-05	4.38E-04	2.34E-04	6.15E-10	7.39E-06
552457.22_4174011.6_1.5	552457.22	4174011.6	1.5	1.72E-03	4.52E-05	1.32E-03	8.87E-05	4.78E-04	2.55E-04	6.71E-10	8.06E-06
552477.22_4174011.6_1.5	552477.22	4174011.6	1.5	1.83E-03	4.94E-05	1.45E-03	9.71E-05	5.24E-04	2.79E-04	7.35E-10	8.83E-06
552497.22_4174011.6_1.5	552497.22	4174011.6	1.5	1.97E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.93E-06
552517.22_4174011.6_1.5	552517.22	4174011.6	1.5	2.10E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05
552537.22_4174011.6_1.5	552537.22	4174011.6	1.5	2.30E-03	7.13E-05	2.09E-03	1.40E-04	7.55E-04	4.02E-04	1.06E-09	1.27E-05
552557.22_4174011.6_1.5	552557.22	4174011.6	1.5	2.61E-03	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.58E-05
552577.22_4174011.6_1.5	552577.22	4174011.6	1.5	2.67E-03	9.28E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	1.38E-09	1.66E-05
552597.22_4174011.6_1.5	552597.22	4174011.6	1.5	2.49E-03	8.55E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05
552617.22_4174011.6_1.5	552617.22	4174011.6	1.5	2.41E-03	8.32E-05	2.44E-03	1.63E-04	8.81E-04	4.69E-04	1.24E-09	1.48E-05
552637.22_4174011.6_1.5	552637.22	4174011.6	1.5	2.95E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05
552657.22_4174011.6_1.5	552657.22	4174011.6	1.5	3.18E-03	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.17E-04	1.89E-09	2.27E-05
552677.22_4174011.6_1.5	552677.22	4174011.6	1.5	2.90E-03	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05
552697.22_4174011.6_1.5	552697.22	4174011.6	1.5	2.75E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552717.22_4174011.6_1.5	552717.22	4174011.6	1.5	2.67E-03	9.99E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.78E-05
552737.22_4174011.6_1.5	552737.22	4174011.6	1.5	2.68E-03	1.00E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05
552757.22_4174011.6_1.5	552757.22	4174011.6	1.5	2.79E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.99E-04	1.58E-09	1.90E-05
552777.22_4174011.6_1.5	552777.22	4174011.6	1.5	2.62E-03	9.74E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	4.29E-08	1.97E-08	0.06	Off-site Resident
0.00E+00	0.00E+00	4.61E-08	2.12E-08	0.07	Off-site Resident
0.00E+00	0.00E+00	4.90E-08	2.25E-08	0.07	Off-site Resident
0.00E+00	0.00E+00	5.17E-08	2.37E-08	0.08	Off-site Resident
0.00E+00	0.00E+00	5.56E-08	2.55E-08	0.08	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	6.36E-08	2.92E-08	0.09	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552797.22_4174011.6_1.5	552797.22	4174011.6	1.5	2.76E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
552817.22_4174011.6_1.5	552817.22	4174011.6	1.5	2.82E-03	1.10E-04	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.96E-05
552837.22_4174011.6_1.5	552837.22	4174011.6	1.5	2.83E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
552857.22_4174011.6_1.5	552857.22	4174011.6	1.5	3.02E-03	1.22E-04	3.59E-03	2.40E-04	1.29E-03	6.90E-04	1.82E-09	2.18E-05
552877.22_4174011.6_1.5	552877.22	4174011.6	1.5	2.72E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.93E-05
552897.22_4174011.6_1.5	552897.22	4174011.6	1.5	2.81E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.69E-09	2.03E-05
552917.22_4174011.6_1.5	552917.22	4174011.6	1.5	2.98E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.04E-04	1.85E-09	2.23E-05
552937.22_4174011.6_1.5	552937.22	4174011.6	1.5	2.53E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.52E-09	1.82E-05
552957.22_4174011.6_1.5	552957.22	4174011.6	1.5	2.52E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.84E-05
552977.22_4174011.6_1.5	552977.22	4174011.6	1.5	2.72E-03	1.14E-04	3.35E-03	2.25E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
552997.22_4174011.6_1.5	552997.22	4174011.6	1.5	2.91E-03	1.25E-04	3.67E-03	2.45E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05
553017.22_4174011.6_1.5	553017.22	4174011.6	1.5	2.69E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
553037.22_4174011.6_1.5	553037.22	4174011.6	1.5	2.49E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05
553057.22_4174011.6_1.5	553057.22	4174011.6	1.5	2.35E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.43E-09	1.71E-05
553077.22_4174011.6_1.5	553077.22	4174011.6	1.5	2.22E-03	8.93E-05	2.62E-03	1.75E-04	9.45E-04	5.04E-04	1.33E-09	1.59E-05
553097.22_4174011.6_1.5	553097.22	4174011.6	1.5	2.11E-03	8.39E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
553117.22_4174011.6_1.5	553117.22	4174011.6	1.5	2.02E-03	7.95E-05	2.33E-03	1.56E-04	8.41E-04	4.48E-04	1.18E-09	1.42E-05
553137.22_4174011.6_1.5	553137.22	4174011.6	1.5	1.94E-03	7.55E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05
553157.22_4174011.6_1.5	553157.22	4174011.6	1.5	1.86E-03	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	1.06E-09	1.28E-05
553177.22_4174011.6_1.5	553177.22	4174011.6	1.5	1.79E-03	6.84E-05	2.01E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05
553197.22_4174011.6_1.5	553197.22	4174011.6	1.5	1.73E-03	6.58E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.78E-10	1.17E-05
553217.22_4174011.6_1.5	553217.22	4174011.6	1.5	1.62E-03	6.06E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.01E-10	1.08E-05
553237.22_4174011.6_1.5	553237.22	4174011.6	1.5	1.34E-03	4.66E-05	1.37E-03	9.15E-05	4.93E-04	2.63E-04	6.92E-10	8.31E-06
553257.22_4174011.6_1.5	553257.22	4174011.6	1.5	1.30E-03	4.47E-05	1.31E-03	8.77E-05	4.73E-04	2.52E-04	6.64E-10	7.97E-06
553277.22_4174011.6_1.5	553277.22	4174011.6	1.5	1.25E-03	4.29E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.37E-10	7.65E-06
553297.22_4174011.6_1.5	553297.22	4174011.6	1.5	1.22E-03	4.15E-05	1.22E-03	8.15E-05	4.39E-04	2.34E-04	6.17E-10	7.41E-06
553317.22_4174011.6_1.5	553317.22	4174011.6	1.5	1.28E-03	4.51E-05	1.32E-03	8.86E-05	4.78E-04	2.55E-04	6.71E-10	8.05E-06
553337.22_4174011.6_1.5	553337.22	4174011.6	1.5	1.40E-03	5.15E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.66E-10	9.20E-06
552317.22_4174031.6_1.5	552317.22	4174031.6	1.5	1.07E-03	2.74E-05	8.03E-04	5.37E-05	2.90E-04	1.54E-04	4.07E-10	4.88E-06
552337.22_4174031.6_1.5	552337.22	4174031.6	1.5	1.14E-03	2.85E-05	8.37E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.09E-06
552357.22_4174031.6_1.5	552357.22	4174031.6	1.5	1.23E-03	3.03E-05	8.88E-04	5.95E-05	3.21E-04	1.71E-04	4.50E-10	5.41E-06
552377.22_4174031.6_1.5	552377.22	4174031.6	1.5	1.32E-03	3.23E-05	9.47E-04	6.34E-05	3.42E-04	1.82E-04	4.80E-10	5.76E-06
552397.22_4174031.6_1.5	552397.22	4174031.6	1.5	1.39E-03	3.41E-05	1.00E-03	6.70E-05	3.61E-04	1.92E-04	5.07E-10	6.09E-06
552417.22_4174031.6_1.5	552417.22	4174031.6	1.5	1.48E-03	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.55E-06
552437.22_4174031.6_1.5	552437.22	4174031.6	1.5	1.54E-03	3.86E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.74E-10	6.90E-06
552457.22_4174031.6_1.5	552457.22	4174031.6	1.5	1.63E-03	4.20E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	6.24E-10	7.49E-06
552477.22_4174031.6_1.5	552477.22	4174031.6	1.5	1.71E-03	4.47E-05	1.31E-03	8.77E-05	4.73E-04	2.52E-04	6.64E-10	7.98E-06
552497.22_4174031.6_1.5	552497.22	4174031.6	1.5	1.82E-03	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06
552517.22_4174031.6_1.5	552517.22	4174031.6	1.5	1.95E-03	5.51E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.20E-10	9.84E-06
552537.22_4174031.6_1.5	552537.22	4174031.6	1.5	2.09E-03	6.22E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.25E-10	1.11E-05
552557.22_4174031.6_1.5	552557.22	4174031.6	1.5	2.31E-03	7.40E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
552577.22_4174031.6_1.5	552577.22	4174031.6	1.5	2.68E-03	9.49E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05
552597.22_4174031.6_1.5	552597.22	4174031.6	1.5	2.22E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05
552617.22_4174031.6_1.5	552617.22	4174031.6	1.5	2.43E-03	8.59E-05	2.52E-03	1.69E-04	9.09E-04	4.84E-04	1.28E-09	1.53E-05
552637.22_4174031.6_1.5	552637.22	4174031.6	1.5	2.32E-03	8.19E-05	2.40E-03	1.61E-04	8.68E-04	4.62E-04	1.22E-09	1.46E-05
552657.22_4174031.6_1.5	552657.22	4174031.6	1.5	2.55E-03	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.41E-09	1.70E-05
552677.22_4174031.6_1.5	552677.22	4174031.6	1.5	3.06E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.83E-09	2.19E-05
552697.22_4174031.6_1.5	552697.22	4174031.6	1.5	2.99E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552717.22_4174031.6_1.5	552717.22	4174031.6	1.5	3.09E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05
552737.22_4174031.6_1.5	552737.22	4174031.6	1.5	3.03E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05
552757.22_4174031.6_1.5	552757.22	4174031.6	1.5	2.66E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.70E-04	1.50E-09	1.80E-05
552777.22_4174031.6_1.5	552777.22	4174031.6	1.5	2.68E-03	1.02E-04	3.01E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
552797.22_4174031.6_1.5	552797.22	4174031.6	1.5	2.82E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552817.22_4174031.6_1.5	552817.22	4174031.6	1.5	3.26E-03	1.34E-04	3.95E-03	2.64E-04	1.42E-03	7.59E-04	2.00E-09	2.40E-05
552837.22_4174031.6_1.5	552837.22	4174031.6	1.5	2.69E-03	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05
552857.22_4174031.6_1.5	552857.22	4174031.6	1.5	3.16E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05
552877.22_4174031.6_1.5	552877.22	4174031.6	1.5	2.48E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.42E-09	1.71E-05
552897.22_4174031.6_1.5	552897.22	4174031.6	1.5	2.78E-03	1.13E-04	3.32E-03	2.23E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
552917.22_4174031.6_1.5	552917.22	4174031.6	1.5	2.61E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
552937.22_4174031.6_1.5	552937.22	4174031.6	1.5	2.71E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552957.22_4174031.6_1.5	552957.22	4174031.6	1.5	2.54E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
552977.22_4174031.6_1.5	552977.22	4174031.6	1.5	2.39E-03	9.72E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552997.22_4174031.6_1.5	552997.22	4174031.6	1.5	2.23E-03	8.93E-05	2.62E-03	1.75E-04	9.46E-04	5.04E-04	1.33E-09	1.59E-05
553017.22_4174031.6_1.5	553017.22	4174031.6	1.5	2.11E-03	8.29E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	1.23E-09	1.48E-05
553037.22_4174031.6_1.5	553037.22	4174031.6	1.5	2.02E-03	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.43E-04	1.17E-09	1.40E-05
553057.22_4174031.6_1.5	553057.22	4174031.6	1.5	1.97E-03	7.61E-05	2.23E-03	1.49E-04	8.06E-04	4.29E-04	1.13E-09	1.36E-05
553077.22_4174031.6_1.5	553077.22	4174031.6	1.5	1.87E-03	7.13E-05	2.09E-03	1.40E-04	7.55E-04	4.02E-04	1.06E-09	1.27E-05
553097.22_4174031.6_1.5	553097.22	4174031.6	1.5	1.82E-03	6.90E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.03E-09	1.23E-05
553117.22_4174031.6_1.5	553117.22	4174031.6	1.5	1.78E-03	6.68E-05	1.96E-03	1.31E-04	7.08E-04	3.77E-04	9.94E-10	1.19E-05
553137.22_4174031.6_1.5	553137.22	4174031.6	1.5	1.71E-03	6.39E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	9.50E-10	1.14E-05
553157.22_4174031.6_1.5	553157.22	4174031.6	1.5	1.66E-03	6.14E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.14E-10	1.10E-05
553177.22_4174031.6_1.5	553177.22	4174031.6	1.5	1.61E-03	5.93E-05	1.74E-03	1.17E-04	6.28E-04	3.35E-04	8.82E-10	1.06E-05
553197.22_4174031.6_1.5	553197.22	4174031.6	1.5	1.57E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.25E-04	8.57E-10	1.03E-05
553217.22_4174031.6_1.5	553217.22	4174031.6	1.5	1.39E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.76E-06
553237.22_4174031.6_1.5	553237.22	4174031.6	1.5	1.23E-03	4.10E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	6.09E-10	7.31E-06
553257.22_4174031.6_1.5	553257.22	4174031.6	1.5	1.19E-03	3.95E-05	1.16E-03	7.76E-05	4.18E-04	2.23E-04	5.87E-10	7.06E-06
553277.22_4174031.6_1.5	553277.22	4174031.6	1.5	1.17E-03	3.86E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.74E-10	6.90E-06
553297.22_4174031.6_1.5	553297.22	4174031.6	1.5	1.09E-03	3.49E-05	1.03E-03	6.86E-05	3.70E-04	1.97E-04	5.20E-10	6.24E-06
553317.22_4174031.6_1.5	553317.22	4174031.6	1.5	1.25E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06
552317.22_4174051.6_1.5	552317.22	4174051.6	1.5	1.04E-03	2.59E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	3.85E-10	4.62E-06
552337.22_4174051.6_1.5	552337.22	4174051.6	1.5	1.13E-03	2.75E-05	8.07E-04	5.40E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06
552357.22_4174051.6_1.5	552357.22	4174051.6	1.5	1.20E-03	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	4.28E-10	5.14E-06
552377.22_4174051.6_1.5	552377.22	4174051.6	1.5	1.27E-03	3.05E-05	8.96E-04	6.00E-05	3.23E-04	1.72E-04	4.54E-10	5.45E-06
552397.22_4174051.6_1.5	552397.22	4174051.6	1.5	1.34E-03	3.23E-05	9.49E-04	6.35E-05	3.42E-04	1.82E-04	4.81E-10	5.77E-06
552417.22_4174051.6_1.5	552417.22	4174051.6	1.5	1.40E-03	3.39E-05	9.94E-04	6.66E-05	3.59E-04	1.91E-04	5.04E-10	6.05E-06
552437.22_4174051.6_1.5	552437.22	4174051.6	1.5	1.47E-03	3.62E-05	1.06E-03	7.12E-05	3.84E-04	2.04E-04	5.39E-10	6.47E-06
552457.22_4174051.6_1.5	552457.22	4174051.6	1.5	1.54E-03	3.86E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.74E-10	6.90E-06
552477.22_4174051.6_1.5	552477.22	4174051.6	1.5	1.62E-03	4.17E-05	1.22E-03	8.20E-05	4.42E-04	2.35E-04	6.20E-10	7.45E-06
552497.22_4174051.6_1.5	552497.22	4174051.6	1.5	1.72E-03	4.58E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	6.81E-10	8.18E-06
552517.22_4174051.6_1.5	552517.22	4174051.6	1.5	1.82E-03	5.02E-05	1.47E-03	9.86E-05	5.32E-04	2.83E-04	7.46E-10	8.96E-06
552537.22_4174051.6_1.5	552537.22	4174051.6	1.5	1.95E-03	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	8.37E-10	1.01E-05
552557.22_4174051.6_1.5	552557.22	4174051.6	1.5	2.10E-03	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.59E-10	1.15E-05
552577.22_4174051.6_1.5	552577.22	4174051.6	1.5	2.25E-03	7.38E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
552597.22_4174051.6_1.5	552597.22	4174051.6	1.5	2.26E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552617.22_4174051.6_1.5	552617.22	4174051.6	1.5	2.09E-03	6.92E-05	2.03E-03	1.36E-04	7.33E-04	3.91E-04	1.03E-09	1.24E-05
552637.22_4174051.6_1.5	552637.22	4174051.6	1.5	2.40E-03	8.76E-05	2.57E-03	1.72E-04	9.28E-04	4.94E-04	1.30E-09	1.56E-05
552657.22_4174051.6_1.5	552657.22	4174051.6	1.5	2.23E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.42E-05
552677.22_4174051.6_1.5	552677.22	4174051.6	1.5	2.47E-03	9.29E-05	2.73E-03	1.83E-04	9.84E-04	5.24E-04	1.38E-09	1.66E-05
552697.22_4174051.6_1.5	552697.22	4174051.6	1.5	2.37E-03	8.73E-05	2.56E-03	1.71E-04	9.24E-04	4.92E-04	1.30E-09	1.56E-05
552717.22_4174051.6_1.5	552717.22	4174051.6	1.5	2.45E-03	9.15E-05	2.69E-03	1.80E-04	9.69E-04	5.17E-04	1.36E-09	1.63E-05
552737.22_4174051.6_1.5	552737.22	4174051.6	1.5	2.65E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.82E-05
552757.22_4174051.6_1.5	552757.22	4174051.6	1.5	2.83E-03	1.12E-04	3.28E-03	2.20E-04	1.18E-03	6.31E-04	1.66E-09	2.00E-05
552777.22_4174051.6_1.5	552777.22	4174051.6	1.5	2.67E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05
552797.22_4174051.6_1.5	552797.22	4174051.6	1.5	3.12E-03	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.18E-04	1.89E-09	2.27E-05
552817.22_4174051.6_1.5	552817.22	4174051.6	1.5	2.95E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.71E-04	1.77E-09	2.12E-05
552837.22_4174051.6_1.5	552837.22	4174051.6	1.5	2.63E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
552857.22_4174051.6_1.5	552857.22	4174051.6	1.5	2.78E-03	1.12E-04	3.28E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	1.99E-05
552877.22_4174051.6_1.5	552877.22	4174051.6	1.5	2.59E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
552897.22_4174051.6_1.5	552897.22	4174051.6	1.5	2.47E-03	9.74E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552917.22_4174051.6_1.5	552917.22	4174051.6	1.5	2.29E-03	8.89E-05	2.61E-03	1.75E-04	9.41E-04	5.02E-04	1.32E-09	1.59E-05
552937.22_4174051.6_1.5	552937.22	4174051.6	1.5	2.19E-03	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05
552957.22_4174051.6_1.5	552957.22	4174051.6	1.5	2.07E-03	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
552977.22_4174051.6_1.5	552977.22	4174051.6	1.5	1.95E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.10E-09	1.33E-05
552997.22_4174051.6_1.5	552997.22	4174051.6	1.5	1.84E-03	6.91E-05	2.03E-03	1.36E-04	7.31E-04	3.90E-04	1.03E-09	1.23E-05
553017.22_4174051.6_1.5	553017.22	4174051.6	1.5	1.75E-03	6.47E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	9.62E-10	1.16E-05
553037.22_4174051.6_1.5	553037.22	4174051.6	1.5	1.70E-03	6.20E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.23E-10	1.11E-05
553057.22_4174051.6_1.5	553057.22	4174051.6	1.5	1.69E-03	6.20E-05	1.82E-03	1.22E-04	6.56E-04	3.50E-04	9.22E-10	1.11E-05
553077.22_4174051.6_1.5	553077.22	4174051.6	1.5	1.61E-03	5.81E-05	1.71E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
553097.22_4174051.6_1.5	553097.22	4174051.6	1.5	1.58E-03	5.64E-05	1.65E-03	1.11E-04	5.97E-04	3.18E-04	8.38E-10	1.01E-05
553117.22_4174051.6_1.5	553117.22	4174051.6	1.5	1.56E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.33E-10	1.00E-05
553137.22_4174051.6_1.5	553137.22	4174051.6	1.5	1.54E-03	5.53E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.23E-10	9.88E-06
553157.22_4174051.6_1.5	553157.22	4174051.6	1.5	1.51E-03	5.40E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	8.02E-10	9.64E-06
553177.22_4174051.6_1.5	553177.22	4174051.6	1.5	1.47E-03	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	7.81E-10	9.38E-06
553197.22_4174051.6_1.5	553197.22	4174051.6	1.5	1.43E-03	5.06E-05	1.48E-03	9.94E-05	5.36E-04	2.85E-04	7.52E-10	9.03E-06
553217.22_4174051.6_1.5	553217.22	4174051.6	1.5	1.21E-03	3.95E-05	1.16E-03	7.77E-05	4.19E-04	2.23E-04	5.88E-10	7.06E-06
553237.22_4174051.6_1.5	553237.22	4174051.6	1.5	1.14E-03	3.66E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.44E-10	6.53E-06
553257.22_4174051.6_1.5	553257.22	4174051.6	1.5	1.11E-03	3.54E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	5.26E-10	6.32E-06
553277.22_4174051.6_1.5	553277.22	4174051.6	1.5	1.09E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
553297.22_4174051.6_1.5	553297.22	4174051.6	1.5	1.09E-03	3.52E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.29E-06
552337.22_4174071.6_1.5	552337.22	4174071.6	1.5	1.09E-03	2.59E-05	7.61E-04	5.09E-05	2.75E-04	1.46E-04	3.86E-10	4.63E-06
552357.22_4174071.6_1.5	552357.22	4174071.6	1.5	1.16E-03	2.71E-05	7.94E-04	5.32E-05	2.87E-04	1.53E-04	4.03E-10	4.83E-06
552377.22_4174071.6_1.5	552377.22	4174071.6	1.5	1.22E-03	2.84E-05	8.32E-04	5.57E-05	3.00E-04	1.60E-04	4.22E-10	5.07E-06
552397.22_4174071.6_1.5	552397.22	4174071.6	1.5	1.28E-03	3.02E-05	8.86E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06
552417.22_4174071.6_1.5	552417.22	4174071.6	1.5	1.34E-03	3.20E-05	9.38E-04	6.28E-05	3.39E-04	1.80E-04	4.75E-10	5.71E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	1.05E-07	4.80E-08	0.15	Off-site Resident
0.00E+00	0.00E+00	1.05E-07	4.83E-08	0.15	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	9.46E-08	4.34E-08	0.14	Off-site Resident
0.00E+00	0.00E+00	9.44E-08	4.33E-08	0.14	Off-site Resident
0.00E+00	0.00E+00	1.02E-07	4.69E-08	0.15	Off-site Resident
0.00E+00	0.00E+00	1.10E-07	5.04E-08	0.16	Off-site Resident
0.00E+00	0.00E+00	1.01E-07	4.63E-08	0.15	Off-site Resident
0.00E+00	0.00E+00	9.35E-08	4.29E-08	0.14	Off-site Resident
0.00E+00	0.00E+00	8.79

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
552437.22_4174071.6_1.5	552437.22	4174071.6	1.5	1.40E-03	3.40E-05	9.97E-04	6.67E-05	3.60E-04	1.92E-04	5.05E-10	6.07E-06	0.00E+00	0.00E+00	4.93E-08	2.26E-08	0.07	Off-site Resident
552457.22_4174071.6_1.5	552457.22	4174071.6	1.5	1.46E-03	3.63E-05	1.06E-03	7.13E-05	3.84E-04	2.05E-04	5.39E-10	6.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552477.22_4174071.6_1.5	552477.22	4174071.6	1.5	1.55E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552497.22_4174071.6_1.5	552497.22	4174071.6	1.5	1.62E-03	4.22E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	6.28E-10	7.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552517.22_4174071.6_1.5	552517.22	4174071.6	1.5	1.70E-03	4.51E-05	1.32E-03	8.86E-05	4.78E-04	2.55E-04	6.71E-10	8.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552537.22_4174071.6_1.5	552537.22	4174071.6	1.5	1.79E-03	4.96E-05	1.46E-03	9.74E-05	5.25E-04	2.80E-04	7.38E-10	8.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552557.22_4174071.6_1.5	552557.22	4174071.6	1.5	1.84E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.43E-06	0.00E+00	0.00E+00	6.61E-08	3.04E-08	0.10	Off-site Resident
552577.22_4174071.6_1.5	552577.22	4174071.6	1.5	1.92E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05	0.00E+00	0.00E+00	6.94E-08	3.19E-08	0.10	Off-site Resident
552597.22_4174071.6_1.5	552597.22	4174071.6	1.5	2.06E-03	6.73E-05	1.97E-03	1.32E-04	7.12E-04	3.80E-04	1.00E-09	1.20E-05	0.00E+00	0.00E+00	7.49E-08	3.44E-08	0.11	Off-site Resident
552617.22_4174071.6_1.5	552617.22	4174071.6	1.5	2.29E-03	8.13E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552637.22_4174071.6_1.5	552637.22	4174071.6	1.5	2.27E-03	8.19E-05	2.40E-03	1.61E-04	8.68E-04	4.62E-04	1.22E-09	1.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552657.22_4174071.6_1.5	552657.22	4174071.6	1.5	2.43E-03	9.17E-05	2.69E-03	1.80E-04	9.71E-04	5.17E-04	1.36E-09	1.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552677.22_4174071.6_1.5	552677.22	4174071.6	1.5	2.06E-03	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.07E-09	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552697.22_4174071.6_1.5	552697.22	4174071.6	1.5	2.50E-03	9.55E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552717.22_4174071.6_1.5	552717.22	4174071.6	1.5	2.22E-03	8.07E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4174071.6_1.5	552737.22	4174071.6	1.5	2.47E-03	9.37E-05	2.75E-03	1.84E-04	9.92E-04	5.29E-04	1.39E-09	1.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4174071.6_1.5	552757.22	4174071.6	1.5	2.97E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.79E-09	2.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4174071.6_1.5	552777.22	4174071.6	1.5	2.60E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05	0.00E+00	0.00E+00	9.66E-08	4.43E-08	0.14	Off-site Resident
552797.22_4174071.6_1.5	552797.22	4174071.6	1.5	2.98E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.84E-04	1.80E-09	2.16E-05	0.00E+00	0.00E+00	1.11E-07	5.11E-08	0.16	Off-site Resident
552817.22_4174071.6_1.5	552817.22	4174071.6	1.5	2.60E-03	1.02E-04	2.98E-03	1.99E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552837.22_4174071.6_1.5	552837.22	4174071.6	1.5	2.39E-03	9.08E-05	2.66E-03	1.78E-04	9.62E-04	5.12E-04	1.35E-09	1.62E-05	0.00E+00	0.00E+00	8.86E-08	4.07E-08	0.13	Off-site Resident
552857.22_4174071.6_1.5	552857.22	4174071.6	1.5	2.23E-03	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.67E-04	1.23E-09	1.48E-05	0.00E+00	0.00E+00	8.23E-08	3.78E-08	0.12	Off-site Resident
552877.22_4174071.6_1.5	552877.22	4174071.6	1.5	2.12E-03	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.39E-05	0.00E+00	0.00E+00	7.82E-08	3.59E-08	0.11	Off-site Resident
552897.22_4174071.6_1.5	552897.22	4174071.6	1.5	2.02E-03	7.39E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05	0.00E+00	0.00E+00	7.45E-08	3.42E-08	0.11	Off-site Resident
552917.22_4174071.6_1.5	552917.22	4174071.6	1.5	1.94E-03	7.07E-05	2.07E-03	1.39E-04	7.49E-04	3.99E-04	1.05E-09	1.26E-05	0.00E+00	0.00E+00	7.14E-08	3.28E-08	0.10	Off-site Resident
552937.22_4174071.6_1.5	552937.22	4174071.6	1.5	1.85E-03	6.71E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.98E-10	1.20E-05	0.00E+00	0.00E+00	6.81E-08	3.13E-08	0.10	Off-site Resident
552957.22_4174071.6_1.5	552957.22	4174071.6	1.5	1.75E-03	6.29E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	9.36E-10	1.12E-05	0.00E+00	0.00E+00	6.43E-08	2.95E-08	0.09	Off-site Resident
552977.22_4174071.6_1.5	552977.22	4174071.6	1.5	1.65E-03	5.88E-05	1.72E-03	1.15E-04	6.22E-04	3.32E-04	8.74E-10	1.05E-05	0.00E+00	0.00E+00	6.06E-08	2.78E-08	0.09	Off-site Resident
552997.22_4174071.6_1.5	552997.22	4174071.6	1.5	1.58E-03	5.57E-05	1.64E-03	1.09E-04	5.90E-04	3.15E-04	8.29E-10	9.95E-06	0.00E+00	0.00E+00	5.79E-08	2.66E-08	0.08	Off-site Resident
553017.22_4174071.6_1.5	553017.22	4174071.6	1.5	1.44E-03	4.89E-05	1.43E-03	9.60E-05	5.18E-04	2.76E-04	7.27E-10	8.73E-06	0.00E+00	0.00E+00	5.26E-08	2.41E-08	0.08	Off-site Resident
553037.22_4174071.6_1.5	553037.22	4174071.6	1.5	1.40E-03	4.70E-05	1.38E-03	9.22E-05	4.97E-04	2.65E-04	6.98E-10	8.39E-06	0.00E+00	0.00E+00	5.10E-08	2.34E-08	0.07	Off-site Resident
553057.22_4174071.6_1.5	553057.22	4174071.6	1.5	1.40E-03	4.71E-05	1.38E-03	9.25E-05	4.99E-04	2.66E-04	7.00E-10	8.41E-06	0.00E+00	0.00E+00	5.10E-08	2.34E-08	0.07	Off-site Resident
553077.22_4174071.6_1.5	553077.22	4174071.6	1.5	1.36E-03	4.56E-05	1.34E-03	8.96E-05	4.83E-04	2.57E-04	6.78E-10	8.14E-06	0.00E+00	0.00E+00	4.97E-08	2.28E-08	0.07	Off-site Resident
553097.22_4174071.6_1.5	553097.22	4174071.6	1.5	1.36E-03	4.55E-05	1.34E-03	8.94E-05	4.82E-04	2.57E-04	6.77E-10	8.13E-06	0.00E+00	0.00E+00	4.96E-08	2.27E-08	0.07	Off-site Resident
553117.22_4174071.6_1.5	553117.22	4174071.6	1.5	1.38E-03	4.70E-05	1.38E-03	9.23E-05	4.97E-04	2.65E-04	6.98E-10	8.39E-06	0.00E+00	0.00E+00	5.05E-08	2.32E-08	0.07	Off-site Resident
553137.22_4174071.6_1.5	553137.22	4174071.6	1.5	1.40E-03	4.83E-05	1.42E-03	9.49E-05	5.11E-04	2.72E-04	7.18E-10	8.62E-06	0.00E+00	0.00E+00	5.13E-08	2.35E-08	0.07	Off-site Resident
553157.22_4174071.6_1.5	553157.22	4174071.6	1.5	1.38E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.09E-10	8.52E-06	0.00E+00	0.00E+00	5.06E-08	2.32E-08	0.07	Off-site Resident
553177.22_4174071.6_1.5	553177.22	4174071.6	1.5	1.35E-03	4.65E-05	1.37E-03	9.14E-05	4.93E-04	2.63E-04	6.92E-10	8.31E-06	0.00E+00	0.00E+00	4.96E-08	2.27E-08	0.07	Off-site Resident
553197.22_4174071.6_1.5	553197.22	4174071.6	1.5	1.29E-03	4.37E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	6.50E-10	7.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553217.22_4174071.6_1.5	553217.22	4174071.6	1.5	1.11E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553237.22_4174071.6_1.5	553237.22	4174071.6	1.5	1.07E-03	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553257.22_4174071.6_1.5	553257.22	4174071.6	1.5	1.04E-03	3.19E-05	9.35E-04	6.26E-05	3.38E-04	1.80E-04	4.74E-10	5.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553277.22_4174071.6_1.5	553277.22	4174071.6	1.5	1.00E-03	3.05E-05	8.94E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552337.22_4174091.6_1.5	552337.22	4174091.6	1.5	1.07E-03	2.47E-05	7.24E-04	4.85E-05	2.61E-04	1.39E-04	3.67E-10	4.41E-06	0.00E+00	0.00E+00	3.75E-08	1.72E-08	0.05	Off-site Resident
552357.22_4174091.6_1.5	552357.22	4174091.6	1.5	1.12E-03	2.57E-05	7.55E-04	5.05E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06	0.00E+00	0.00E+00	3.94E-08	1.81E-08	0.06	Off-site Resident
552377.22_4174091.6_1.5	552377.22	4174091.6	1.5	1.18E-03	2.71E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	4.04E-10	4.85E-06	0.00E+00	0.00E+00	4.15E-08	1.91E-08	0.06	Off-site Resident
552397.22_4174091.6_1.5	552397.22	4174091.6	1.5	1.24E-03	2.88E-05	8.46E-04	5.66E-05	3.05E-04	1.63E-04	4.29E-10	5.15E-06	0.00E+00	0.00E+00	4.35E-08	2.00E-08	0.06	Off-site Resident
552417.22_4174091.6_1.5	552417.22	4174091.6	1.5	1.29E-03	3.06E-05	8.98E-04	6.01E-05	3.24E-04	1.73E-04	4.55E-10	5.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552437.22_4174091.6_1.5	552437.22	4174091.6	1.5	1.34E-03	3.23E-05	9.47E-04	6.34E-05	3.42E-04	1.82E-04	4.80E-10	5.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552457.22_4174091.6_1.5	552457.22	4174091.6	1.5	1.40E-03	3.40E-05	9.98E-04	6.68E-05	3.60E-04	1.92E-04	5.06E-10	6.08E-06	0.00E+00	0.00E+00	4.94E-08	2.27E-08	0.07	Off-site Resident
552477.22_4174091.6_1.5	552477.22	4174091.6	1.5	1.46E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.36E-10	6.44E-06	0.00E+00	0.00E+00	5.16E-08	2.37E-08	0.08	Off-site Resident
552497.22_4174091.6_1.5	552497.22	4174091.6	1.5	1.50E-03	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	5.52E-10	6.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552517.22_4174091.6_1.5	552517.22	4174091.6	1.5	1.55E-03	3.90E-05	1.15E-03	7.67E-05	4.13E-04	2.20E-04	5.81E-10	6.97E-06	0.00E+00	0.00E+00	5.49E-08	2.52E-08	0.08	Off-site Resident
552537.22_4174091.6_1.5	552537.22	4174091.6	1.5	1.59E-03	4.10E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	6.09E-10	7.32E-06	0.00E+00	0.00E+00	5.65E-08	2.60E-08	0.08	Off-site Resident
552557.22_4174091.6_1.5	552557.22	4174091.6	1.5	1.65E-03	4.43E-05	1.30E-03	8.71E-05	4.70E-04	2.50E-04	6.59E-10	7.92E-06	0.00E+00	0.00E+00	5.88E-08	2.70E-08	0.09	Off-site Resident
552577.22_4174091.6_1.5	552577.22	4174091.6	1.5	1.69E-03	4.75E-05	1.39E-03	9.32E-05	5.03E-04	2.68E-04	7.06E-10	8.48E-06	0.00E+00	0.00E+00	6.06E-08	2.78E-08	0.09	Off-site Resident
552597.22_4174091.6_1.5	552597.22	4174091.6	1.5	1.72E-03	5.08E-05	1.49E-03	9.99E-05	5.38E-04	2.87E-04	7.56E-10	9.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552617.22_4174091.6_1.5	552617.22	4174091.6	1.5	1.88E-03	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552637.22_4174091.6_1.5	552637.22	4174091.6	1.5	2.15E-03	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05	0.00E+00	0.00E+00	7.90E-08	3.63E-08	0.12	Off-site Resident
552657.22_4174091.6_1.5	552657.22	4174091.6	1.5	2.27E-03	8.40E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05	0.00E+00	0.00E+00	8.38E-08	3.85E-08	0.12	Off-site Resident
552677.22_4174091.6_1.5	552677.22	4174091.6	1.5	2.21E-03	8.17E-05	2.40E-03	1.61E-04	8.66E-04	4.61E-04	1.22E-09	1.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552697.22_4174091.6_1.5	552697.22	4174091.6	1.5	1.85E-03	6.24E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	9.28E-10	1.11E-05	0.00E+00	0.00E+00	6.76E-08	3.10E-08	0.10	Off-site Resident
552717.22_4174091.6_1.5	552717.22	4174091.6	1.5	2.37E-03	8.99E-05	2.64E-03	1.77E-04	9.52E-04	5.08E-04	1.34E-09	1.61E-05	0.00E+00	0.00E+00	8.78E-08	4.03E-08	0.13	Off-site Resident
552737.22_4174091.6_1.5	552737.22	4174091.6	1.5	2.30E-03	8.57E-05	2.51E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4174091.6_1.5	552757.22	4174091.6	1.5	2.69E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4174091.6_1.5	552777.22	4174091.6	1.5	2.40E-03	9.14E-05	2.68E-03	1.79E-04	9.67E-04	5.16E-04	1.36E-09	1.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4174091.6_1.5	552797.22	4174091.6	1.5	2.15E-03	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.43E-04	1.17E-09	1.40E-05	0.00E+00	0.00E+00	7.94E-08	3.65E-08	0.12	Off-site Resident
552817.22_4174091.6_1.5	552817.22	4174091.6	1.5	2.06E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05	0.00E+00	0.00E+00	7.56E-08	3.47E-08	0.11	Off-site Resident
552837.22_4174091.6_1.5	552837.22	4174091.6	1.5	2.03E-03	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05	0.00E+00	0.00E+00	7.45E-08	3.42E-08	0.11	Off-site Resident
552857.22_4174091.6_1.5	552857.22	4174091.6	1.5	1.88E-03	6.54E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	9.72E-10	1.17E-05	0.00E+00	0.00E+00	6.90E-08	3.17E-08	0.10	Off-site Resident
552877.22_4174091.6_1.5	552877.22	4174091.6	1.5	1.81E-03	6.24E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	9.28E-10	1.11E-05	0.00E+00	0.00E+00	6.63E-08	3.04E-08	0.10	Off-site Resident
552897.22_4174091.6_1.5	552897.22	4174091.6	1.5	1.75E-03	6.04E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.98E-10	1.08E-05	0.00E+00	0.00E+00	6.42E-08	2.95E-08	0.09	Off-site Resident
552917.22_4174091.6_1.5	552917.22	4174091.6	1.5	1.69E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.59E-10	1.03E-05	0.00E+00	0.00E+00	6.17E-08	2.83E-08	0.09	Off-site Resident
552937.22_4174091.6_1.5	552937.22	4174091.6	1.5	1.62E-03	5.52E-05	1.62E-03	1.09E-04	5.85E-04	3.12E-04	8.22E-10	9.87E-06	0.00E+00	0.00E+00	5.91E-08	2.71E-08	0.09	Off-site Resident
552957.22_4174091.6_1.5	552957.22	4174091.6	1.5	1.50E-03	5.03E-05	1.48E-03	9.88E-05	5.33E-04	2.84E-04	7.48E-10	8.98E-06	0.00E+00	0.00E+00	5.48E-08	2.52E-08	0.08	Off-site Resident
552977.22_4174091.6_1.5	552977.22	4174091.6	1.5	1.40E-03	4.57E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	6.80E-10	8.16E-06	0.00E+00	0.00E+00	5.08E-08	2.33E-08	0.07	Off-site Resident
552997.22_4174091.6_1.5	552997.22	4174091.6	1.5	1.33E-03	4.31E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	6.40E-10	7.69E-06	0.00E+00	0.00E+00	4.83E-08	2.22E-08	0.07	Off-site Resident
553017.22_4174091.6_1.5	553017.22	4174091.6	1.5	1.22E-03	3.78E-05	1.11E-03	7.43E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06	0.00E+00	0.00E+00	4.41E-08	2.02E-08	0.06	Off-site Resident
553037.22_4174091.6_1.5	553037.22	4174091.6	1.5	1.17E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.36E-06	0.00E+00	0.00E+00	4.22E-08	1.94E-08	0.06	Off-site Resident
553057.22_4174091.6_1.5	553057.22	4174091.6	1.5	1.17E-03	3.57E-05	1.05E-03	7.01E-05	3.78E-04	2.01E-04	5.30E-10	6.37E-06	0.00E+00	0.00E+00	4.22E-08	1.94E-08	0.06	Off-site Resident
553077.22_4174091.6_1.5	553077.22	4174091.6	1.5	1.17E-03	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.46E-06	0.00E+00	0.00E+00	4.25E-08	1.95E-08	0.06	Off-site Resident
553097.22_4174091.6_1.5	553097.22	4174091.6	1.5	1.17E-03	3.62E-05	1.06E-03	7.12E-05	3.84E-04	2.04E-04	5.39E-10	6.47E-06	0.00E+00	0.00E+00	4.24E-08	1.95E-08	0.06	Off-site Resident
553117.22_4174091.6_1.5	553117.22	4174091.6	1.5	1.20E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.74E-06	0.00E+00	0.00E+00	4.34E-08	1.99E-08	0.06	Off-site Resident
553137.22_4174091.6_1.5	553137.22	4174091.6	1.5	1.26E-03	4.11E-05	1.16E-03	8.06E-05	4.35E-04	2.32E-04	6.10E-10	7.33E-06	0.00E+00	0.00E+00	4.57E-08	2.10E-08	0.07	Off-site Resident
553157.22_4174091.6_1.5	553157.22	4174091.6	1.5	1.28E-03	4.25E-05	1.25E-03	8.35E-05	4.50E-04	2.40E-04	6.32E-10	7.59E-06	0.00E+00	0.00E+00	4.65E-08	2.14E-08	0.07	Off-site Resident
553177.22_4174091.6_1.5	553177.22	4174091.6	1.5	1.25E-03	4.15E-05	1.22E-03	8.15E-05	4.39E-04	2.34E-04	6.17E-10	7.41E-06	0.00E+00	0.00E+00	4.56E-08	2.09E-08	0.07	Off-site Resident
553197.22_4174091.6_1.5	553197.22	4174091.6	1.5	1.11E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553217.22_4174091.6_1.5	553217.22	4174091.6	1.5	1.04E-03	3.14E-05	9.21E-04	6.17E-05	3.33E-04	1.77E-04	4.67E-10	5.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553237.22_4174091.6_1.5	553237.22	4174091.6	1.5	1.01E-03	3.04E-05	8.91E-04	5.97E-05	3.22E-04	1.71E-04	4.52E-10	5.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552357.22_4174111.6_1.5	552357.22	4174111.6	1.5	1.10E-03	2.48E-05	7.27E-04	4.87E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06	0.00E+00	0.00E+00	3.85E-08	1.77E-08	0.06	Off-site Resident
552377.22_4174111.6_1.5	552377.22	4174111.6	1.5	1.15E-03	2.63E-05	7.71E-04	5.16E-05	2.78E-04	1.48E-04	3.91E-10	4.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552397.22_4174111.6_1.5	552397.22	4174111.6	1.5	1.20E-03	2.78E-05	8.16E-04	5.47E-05	2.95E-04	1.57E-04	4.14E-10	4.97E-06	0.00E+00	0.00E+00	4.22E-08	1.94E-08	0.06	Off-site Resident
552417.22_4174111.6_1.5	552417.22	4174111.6	1.5	1.24E-03	2.91E-05	8.54E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06	0.00E+00	0.00E+00	4.37E-08	2.01E-08	0.06	Off-site Resident
552437.22_4174111.6_1.5	552437.22	4174111.6	1.5	1.28E-03	3.00E-05	8.79E-04	5.89E-05	3.17E-04	1.69E-04	4.46E-10	5.35E-06	0.00E+00	0.00E+00	4.49E-08	2.06E-08	0.07	Off-site Resident
552457.22_4174111.6_1.5	552457.22	4174111.6	1.5	1.32E-03	3.11E-05	9.13E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06	0.00E+00	0.00E+00	4.64E-08	2.13E-08	0.07	Off-site Resident
552477.22_4174111.6_1.5	552477.22	4174111.6	1.5	1.35E-03	3.21E-05	9.42E-04	6.30E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06	0.00E+00	0.00E+00	4.77E-08	2.19E-08	0.07	Off-site Resident
552497.22_4174111.6_1.5	552497.22	4174111.6	1.5	1.39E-03	3.30E-05	9.69E-04	6.49E-05	3.50E-04	1.86E-04	4.91E-10	5.90E-06	0.00E+00	0.00E+00	4.90E-08	2.25E-08	0.07	Off-site Resident
552517.22_4174111.6_1.5	552517.22	4174111.6	1.5	1.43E-03	3.45E-05	1.01E-03	6.77E-05

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
552397.22_4174131.6_1.5	552397.22	4174131.6	1.5	1.14E-03	2.60E-05	7.62E-04	5.10E-05	2.75E-04	1.47E-04	3.86E-10	4.64E-06	0.00E+00	0.00E+00	4.02E-08	1.84E-08	0.06	Off-site Resident
552417.22_4174131.6_1.5	552417.22	4174131.6	1.5	1.19E-03	2.74E-05	8.04E-04	5.38E-05	2.90E-04	1.55E-04	4.07E-10	4.89E-06	0.00E+00	0.00E+00	4.17E-08	1.91E-08	0.06	Off-site Resident
552437.22_4174131.6_1.5	552437.22	4174131.6	1.5	1.21E-03	2.78E-05	8.16E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552457.22_4174131.6_1.5	552457.22	4174131.6	1.5	1.24E-03	2.86E-05	8.38E-04	5.61E-05	3.02E-04	1.61E-04	4.25E-10	5.10E-06	0.00E+00	0.00E+00	4.37E-08	2.01E-08	0.06	Off-site Resident
552477.22_4174131.6_1.5	552477.22	4174131.6	1.5	1.28E-03	2.95E-05	8.64E-04	5.79E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06	0.00E+00	0.00E+00	4.50E-08	2.07E-08	0.07	Off-site Resident
552497.22_4174131.6_1.5	552497.22	4174131.6	1.5	1.31E-03	3.00E-05	8.80E-04	5.89E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06	0.00E+00	0.00E+00	4.60E-08	2.11E-08	0.07	Off-site Resident
552517.22_4174131.6_1.5	552517.22	4174131.6	1.5	1.34E-03	3.13E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	4.65E-10	5.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552537.22_4174131.6_1.5	552537.22	4174131.6	1.5	1.39E-03	3.32E-05	9.73E-04	6.51E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06	0.00E+00	0.00E+00	4.89E-08	2.24E-08	0.07	Off-site Resident
552557.22_4174131.6_1.5	552557.22	4174131.6	1.5	1.38E-03	3.33E-05	9.78E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.95E-06	0.00E+00	0.00E+00	4.88E-08	2.24E-08	0.07	Off-site Resident
552577.22_4174131.6_1.5	552577.22	4174131.6	1.5	1.34E-03	3.20E-05	9.39E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.72E-06	0.00E+00	0.00E+00	4.72E-08	2.17E-08	0.07	Off-site Resident
552597.22_4174131.6_1.5	552597.22	4174131.6	1.5	1.32E-03	3.26E-05	9.56E-04	6.40E-05	3.45E-04	1.84E-04	4.84E-10	5.82E-06	0.00E+00	0.00E+00	4.68E-08	2.15E-08	0.07	Off-site Resident
552617.22_4174131.6_1.5	552617.22	4174131.6	1.5	1.31E-03	3.34E-05	9.79E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.96E-06	0.00E+00	0.00E+00	4.64E-08	2.13E-08	0.07	Off-site Resident
552637.22_4174131.6_1.5	552637.22	4174131.6	1.5	1.32E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06	0.00E+00	0.00E+00	4.69E-08	2.15E-08	0.07	Off-site Resident
552657.22_4174131.6_1.5	552657.22	4174131.6	1.5	1.38E-03	3.96E-05	1.16E-03	7.77E-05	4.19E-04	2.23E-04	5.88E-10	7.07E-06	0.00E+00	0.00E+00	4.95E-08	2.27E-08	0.07	Off-site Resident
552677.22_4174131.6_1.5	552677.22	4174131.6	1.5	1.36E-03	3.89E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.78E-10	6.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552697.22_4174131.6_1.5	552697.22	4174131.6	1.5	1.43E-03	4.24E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	6.31E-10	7.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552717.22_4174131.6_1.5	552717.22	4174131.6	1.5	1.45E-03	4.38E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	6.51E-10	7.81E-06	0.00E+00	0.00E+00	5.24E-08	2.41E-08	0.08	Off-site Resident
552737.22_4174131.6_1.5	552737.22	4174131.6	1.5	1.71E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.50E-10	1.02E-05	0.00E+00	0.00E+00	6.24E-08	2.86E-08	0.09	Off-site Resident
552757.22_4174131.6_1.5	552757.22	4174131.6	1.5	1.68E-03	5.51E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.20E-10	9.85E-06	0.00E+00	0.00E+00	6.11E-08	2.80E-08	0.09	Off-site Resident
552777.22_4174131.6_1.5	552777.22	4174131.6	1.5	1.73E-03	5.78E-05	1.69E-03	1.13E-04	6.12E-04	3.26E-04	8.59E-10	1.03E-05	0.00E+00	0.00E+00	6.31E-08	2.90E-08	0.09	Off-site Resident
552797.22_4174131.6_1.5	552797.22	4174131.6	1.5	1.73E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.24E-04	8.55E-10	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4174131.6_1.5	552817.22	4174131.6	1.5	1.63E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.84E-10	9.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552837.22_4174131.6_1.5	552837.22	4174131.6	1.5	1.56E-03	4.95E-05	1.45E-03	9.73E-05	5.25E-04	2.80E-04	7.37E-10	8.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4174131.6_1.5	552857.22	4174131.6	1.5	1.51E-03	4.73E-05	1.39E-03	9.28E-05	5.00E-04	2.67E-04	7.03E-10	8.44E-06	0.00E+00	0.00E+00	5.47E-08	2.51E-08	0.08	Off-site Resident
552877.22_4174131.6_1.5	552877.22	4174131.6	1.5	1.46E-03	4.53E-05	1.33E-03	8.90E-05	4.80E-04	2.56E-04	6.74E-10	8.09E-06	0.00E+00	0.00E+00	5.28E-08	2.43E-08	0.08	Off-site Resident
552897.22_4174131.6_1.5	552897.22	4174131.6	1.5	1.41E-03	4.36E-05	1.28E-03	8.57E-05	4.62E-04	2.46E-04	6.49E-10	7.79E-06	0.00E+00	0.00E+00	5.11E-08	2.34E-08	0.07	Off-site Resident
552917.22_4174131.6_1.5	552917.22	4174131.6	1.5	1.35E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.37E-06	0.00E+00	0.00E+00	4.87E-08	2.24E-08	0.07	Off-site Resident
552937.22_4174131.6_1.5	552937.22	4174131.6	1.5	1.26E-03	3.73E-05	1.09E-03	7.33E-05	3.95E-04	2.11E-04	5.55E-10	6.66E-06	0.00E+00	0.00E+00	4.53E-08	2.08E-08	0.07	Off-site Resident
552957.22_4174131.6_1.5	552957.22	4174131.6	1.5	1.16E-03	3.34E-05	9.80E-04	6.56E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06	0.00E+00	0.00E+00	4.17E-08	1.92E-08	0.06	Off-site Resident
552977.22_4174131.6_1.5	552977.22	4174131.6	1.5	1.07E-03	2.98E-05	8.73E-04	5.85E-05	3.15E-04	1.68E-04	4.43E-10	5.32E-06	0.00E+00	0.00E+00	3.84E-08	1.76E-08	0.06	Off-site Resident
552997.22_4174131.6_1.5	552997.22	4174131.6	1.5	9.87E-04	2.62E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.67E-06	0.00E+00	0.00E+00	3.51E-08	1.61E-08	0.05	Off-site Resident
553017.22_4174131.6_1.5	553017.22	4174131.6	1.5	9.01E-04	2.26E-05	6.64E-04	4.45E-05	2.40E-04	1.28E-04	3.37E-10	4.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4174131.6_1.5	553037.22	4174131.6	1.5	8.61E-04	2.11E-05	6.19E-04	4.15E-05	2.23E-04	1.19E-04	3.14E-10	3.77E-06	0.00E+00	0.00E+00	3.04E-08	1.40E-08	0.04	Off-site Resident
553057.22_4174131.6_1.5	553057.22	4174131.6	1.5	8.40E-04	2.02E-05	5.93E-04	3.97E-05	2.14E-04	1.14E-04	3.00E-10	3.61E-06	0.00E+00	0.00E+00	2.96E-08	1.36E-08	0.04	Off-site Resident
553077.22_4174131.6_1.5	553077.22	4174131.6	1.5	8.52E-04	2.09E-05	6.14E-04	4.11E-05	2.22E-04	1.18E-04	3.11E-10	3.74E-06	0.00E+00	0.00E+00	3.01E-08	1.38E-08	0.04	Off-site Resident
553097.22_4174131.6_1.5	553097.22	4174131.6	1.5	9.23E-04	2.44E-05	7.17E-04	4.80E-05	2.59E-04	1.38E-04	3.63E-10	4.37E-06	0.00E+00	0.00E+00	3.29E-08	1.51E-08	0.05	Off-site Resident
553117.22_4174131.6_1.5	553117.22	4174131.6	1.5	9.75E-04	2.71E-05	7.95E-04	5.33E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06	0.00E+00	0.00E+00	3.49E-08	1.60E-08	0.05	Off-site Resident
553137.22_4174131.6_1.5	553137.22	4174131.6	1.5	1.04E-03	3.07E-05	9.01E-04	6.03E-05	3.25E-04	1.73E-04	4.57E-10	5.49E-06	0.00E+00	0.00E+00	3.75E-08	1.72E-08	0.05	Off-site Resident
553157.22_4174131.6_1.5	553157.22	4174131.6	1.5	1.10E-03	3.40E-05	9.98E-04	6.68E-05	3.60E-04	1.92E-04	5.06E-10	6.07E-06	0.00E+00	0.00E+00	3.98E-08	1.83E-08	0.06	Off-site Resident
553177.22_4174131.6_1.5	553177.22	4174131.6	1.5	1.03E-03	3.05E-05	8.95E-04	5.99E-05	3.23E-04	1.72E-04	4.54E-10	5.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553197.22_4174131.6_1.5	553197.22	4174131.6	1.5	9.59E-04	2.74E-05	8.04E-04	5.38E-05	2.90E-04	1.55E-04	4.07E-10	4.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552377.22_4174151.6_1.5	552377.22	4174151.6	1.5	1.07E-03	2.40E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06	0.00E+00	0.00E+00	3.75E-08	1.72E-08	0.05	Off-site Resident
552397.22_4174151.6_1.5	552397.22	4174151.6	1.5	1.11E-03	2.50E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.46E-06	0.00E+00	0.00E+00	3.88E-08	1.78E-08	0.06	Off-site Resident
552417.22_4174151.6_1.5	552417.22	4174151.6	1.5	1.12E-03	2.50E-05	7.34E-04	4.92E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06	0.00E+00	0.00E+00	3.93E-08	1.80E-08	0.06	Off-site Resident
552437.22_4174151.6_1.5	552437.22	4174151.6	1.5	1.14E-03	2.50E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06	0.00E+00	0.00E+00	3.98E-08	1.83E-08	0.06	Off-site Resident
552457.22_4174151.6_1.5	552457.22	4174151.6	1.5	1.17E-03	2.61E-05	7.65E-04	5.12E-05	2.76E-04	1.47E-04	3.88E-10	4.66E-06	0.00E+00	0.00E+00	4.11E-08	1.89E-08	0.06	Off-site Resident
552477.22_4174151.6_1.5	552477.22	4174151.6	1.5	1.21E-03	2.69E-05	7.88E-04	5.28E-05	2.85E-04	1.52E-04	4.00E-10	4.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552497.22_4174151.6_1.5	552497.22	4174151.6	1.5	1.25E-03	2.79E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	4.15E-10	4.99E-06	0.00E+00	0.00E+00	4.37E-08	2.01E-08	0.06	Off-site Resident
552517.22_4174151.6_1.5	552517.22	4174151.6	1.5	1.26E-03	2.84E-05	8.33E-04	5.58E-05	3.01E-04	1.60E-04	4.22E-10	5.07E-06	0.00E+00	0.00E+00	4.43E-08	2.03E-08	0.06	Off-site Resident
552537.22_4174151.6_1.5	552537.22	4174151.6	1.5	1.29E-03	2.97E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06	0.00E+00	0.00E+00	4.54E-08	2.09E-08	0.07	Off-site Resident
552557.22_4174151.6_1.5	552557.22	4174151.6	1.5	1.21E-03	2.62E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.68E-06	0.00E+00	0.00E+00	4.23E-08	1.94E-08	0.06	Off-site Resident
552577.22_4174151.6_1.5	552577.22	4174151.6	1.5	1.18E-03	2.56E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	3.80E-10	4.57E-06	0.00E+00	0.00E+00	4.14E-08	1.90E-08	0.06	Off-site Resident
552597.22_4174151.6_1.5	552597.22	4174151.6	1.5	1.17E-03	2.59E-05	7.61E-04	5.10E-05	2.75E-04	1.46E-04	3.86E-10	4.63E-06	0.00E+00	0.00E+00	4.08E-08	1.87E-08	0.06	Off-site Resident
552617.22_4174151.6_1.5	552617.22	4174151.6	1.5	1.11E-03	2.46E-05	7.23E-04	4.84E-05	2.61E-04	1.39E-04	3.66E-10	4.40E-06	0.00E+00	0.00E+00	3.88E-08	1.78E-08	0.06	Off-site Resident
552637.22_4174151.6_1.5	552637.22	4174151.6	1.5	1.16E-03	2.84E-05	8.34E-04	5.59E-05	3.01E-04	1.60E-04	4.23E-10	5.08E-06	0.00E+00	0.00E+00	4.11E-08	1.89E-08	0.06	Off-site Resident
552657.22_4174151.6_1.5	552657.22	4174151.6	1.5	1.27E-03	3.49E-05	1.02E-03	6.85E-05	3.69E-04	1.97E-04	5.18E-10	6.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552677.22_4174151.6_1.5	552677.22	4174151.6	1.5	1.26E-03	3.43E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552697.22_4174151.6_1.5	552697.22	4174151.6	1.5	1.31E-03	3.70E-05	1.09E-03	7.27E-05	3.92E-04	2.09E-04	5.50E-10	6.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552717.22_4174151.6_1.5	552717.22	4174151.6	1.5	1.33E-03	3.81E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	5.66E-10	6.80E-06	0.00E+00	0.00E+00	4.76E-08	2.19E-08	0.07	Off-site Resident
552737.22_4174151.6_1.5	552737.22	4174151.6	1.5	1.58E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.17E-06	0.00E+00	0.00E+00	5.75E-08	2.64E-08	0.08	Off-site Resident
552757.22_4174151.6_1.5	552757.22	4174151.6	1.5	1.54E-03	4.89E-05	1.44E-03	9.61E-05	5.18E-04	2.76E-04	7.28E-10	8.74E-06	0.00E+00	0.00E+00	5.59E-08	2.57E-08	0.08	Off-site Resident
552777.22_4174151.6_1.5	552777.22	4174151.6	1.5	1.53E-03	4.79E-05	1.41E-03	9.41E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06	0.00E+00	0.00E+00	5.53E-08	2.54E-08	0.08	Off-site Resident
552797.22_4174151.6_1.5	552797.22	4174151.6	1.5	1.53E-03	4.79E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.56E-06	0.00E+00	0.00E+00	5.54E-08	2.54E-08	0.08	Off-site Resident
552817.22_4174151.6_1.5	552817.22	4174151.6	1.5	1.51E-03	4.69E-05	1.38E-03	9.22E-05	4.97E-04	2.65E-04	6.98E-10	8.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552837.22_4174151.6_1.5	552837.22	4174151.6	1.5	1.42E-03	4.29E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.37E-10	7.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4174151.6_1.5	552857.22	4174151.6	1.5	1.36E-03	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.15E-06	0.00E+00	0.00E+00	4.89E-08	2.24E-08	0.07	Off-site Resident
552877.22_4174151.6_1.5	552877.22	4174151.6	1.5	1.34E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.04E-06	0.00E+00	0.00E+00	4.81E-08	2.21E-08	0.07	Off-site Resident
552897.22_4174151.6_1.5	552897.22	4174151.6	1.5	1.27E-03	3.70E-05	1.09E-03	7.28E-05	3.92E-04	2.09E-04	5.51E-10	6.62E-06	0.00E+00	0.00E+00	4.58E-08	2.10E-08	0.07	Off-site Resident
552917.22_4174151.6_1.5	552917.22	4174151.6	1.5	1.20E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.08E-10	6.11E-06	0.00E+00	0.00E+00	4.31E-08	1.98E-08	0.06	Off-site Resident
552937.22_4174151.6_1.5	552937.22	4174151.6	1.5	1.13E-03	3.14E-05	9.22E-04	6.17E-05	3.33E-04	1.77E-04	4.67E-10	5.61E-06	0.00E+00	0.00E+00	4.05E-08	1.86E-08	0.06	Off-site Resident
552957.22_4174151.6_1.5	552957.22	4174151.6	1.5	1.01E-03	2.63E-05	7.72E-04	5.17E-05	2.79E-04	1.49E-04	3.91E-10	4.70E-06	0.00E+00	0.00E+00	3.60E-08	1.65E-08	0.05	Off-site Resident
552977.22_4174151.6_1.5	552977.22	4174151.6	1.5	9.43E-04	2.36E-05	6.92E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552997.22_4174151.6_1.5	552997.22	4174151.6	1.5	8.95E-04	2.20E-05	6.45E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4174151.6_1.5	553017.22	4174151.6	1.5	8.24E-04	1.93E-05	5.67E-04	3.80E-05	2.05E-04	1.09E-04	2.87E-10	3.45E-06	0.00E+00	0.00E+00	2.90E-08	1.33E-08	0.04	Off-site Resident
553037.22_4174151.6_1.5	553037.22	4174151.6	1.5	7.79E-04	1.76E-05	5.17E-04	3.46E-05	1.86E-04	9.94E-05	2.62E-10	3.14E-06	0.00E+00	0.00E+00	2.74E-08	1.26E-08	0.04	Off-site Resident
553057.22_4174151.6_1.5	553057.22	4174151.6	1.5	7.65E-04	1.71E-05	5.02E-04	3.36E-05	1.81E-04	9.66E-05	2.54E-10	3.06E-06	0.00E+00	0.00E+00	2.68E-08	1.23E-08	0.04	Off-site Resident
553077.22_4174151.6_1.5	553077.22	4174151.6	1.5	7.71E-04	1.75E-05	5.13E-04	3.44E-05	1.85E-04	9.88E-05	2.60E-10	3.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553097.22_4174151.6_1.5	553097.22	4174151.6	1.5	7.78E-04	1.79E-05	5.25E-04	3.51E-05	1.89E-04	1.01E-04	2.66E-10	3.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553117.22_4174151.6_1.5	553117.22	4174151.6	1.5	9.25E-04	2.50E-05	7.34E-04	4.91E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06	0.00E+00	0.00E+00	3.30E-08	1.51E-08	0.05	Off-site Resident
553137.22_4174151.6_1.5	553137.22	4174151.6	1.5	9.73E-04	2.76E-05	8.10E-04	5.42E-05	2.92E-04	1.56E-04	4.10E-10	4.93E-06	0.00E+00	0.00E+00	3.49E-08	1.60E-08	0.05	Off-site Resident
553157.22_4174151.6_1.5	553157.22	4174151.6	1.5	1.01E-03	2.96E-05	8.68E-04	5.81E-05	3.13E-04	1.67E-04	4.40E-10	5.28E-06	0.00E+00	0.00E+00	3.62E-08	1.66E-08	0.05	Off-site Resident
553177.22_4174151.6_1.5	553177.22	4174151.6	1.5	9.36E-04	2.62E-05	7.69E-04	5.15E-05	2.78E-04	1.48E-04	3.90E-10	4.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552397.22_4174171.6_1.5	552397.22	4174171.6	1.5	1.06E-03	2.34E-05	6.86E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06	0.00E+00	0.00E+00	3.70E-08	1.70E-08	0.05	Off-site Resident
552417.22_4174171.6_1.5	552417.22	4174171.6	1.5	1.07E-03	2.33E-05	6.82E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.16E-06	0.00E+00	0.00E+00	3.74E-08	1.72E-08	0.05	Off-site Resident
552437.22_4174171.6_1.5	552437.22	4174171.6	1.5	1.10E-03	2.40E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552457.22_4174171.6_1.5	552457.22	4174171.6	1.5	1.13E-03	2.46E-05	7.23E-04	4.84E-05	2.61E-04	1.39E-04	3.66E-10	4.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552477.22_4174171.6_1.5	552477.22	4174171.6	1.5	1.13E-03	2.40E-05	7.04E-04	4.72E-05	2.54E-04	1.35E-04	3.57E-10	4.29E-06	0.00E+00	0.00E+00	3.94E-08	1.81E-08	0.06	Off-site Resident
552497.22_4174171.6_1.5	552497.22	4174171.6	1.5	1.15E-03	2.44E-05	7.15E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06	0.00E+00	0.00E+00	4.02E-08	1.84E-08	0.06	Off-site Resident
552517.22_4174171.6_1.5	552517.22	4174171.6	1.5	1.13E-03	2.33E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.16E-06	0.00E+00	0.00E+00	3.95E-08	1.81E-08	0.06	Off-site Resident
552537.22_4174171.6_1.5	552537.22	4174171.6	1.5	1.13E-03	2.30E-05	6.73E-04	4.51E-05	2.43E-04	1.30E-04	3.41E-10	4.10E-06	0.00E+00	0.00E+00	3.92E-08	1.80E-08	0.06	Off-site Resident
552557.22_4174171.6_1.5	552557.22	4174171.6	1.5	1.06E-03	2.02E-05	5.93E-04	3.97E-05	2.14E-04	1.14E-04	3.01E-10	3.61E-06	0.00E+00	0.00E+00	3.66E-08	1.68E-08	0.05	Off-site Resident
552577.22_4174171.6_1.5	552577.22	4174171.6	1.5	9.69E-04	1.74E-05	5.10E-04	3.42E-05	1.84E-04	9.81E-05	2.59E-10	3.11E-06	0.00E+00	0.00E+00	3.34E-08	1.54E-08	0.05	Off-site Resident
552597.22_4174171.6_1.5	552597.22	4174171.6	1.5	9.91E-04	1.91E-05	5.61E-04	3.76E-05	2.02E-04	1.08E-04	2.84E-10	3.41E-06	0.00E+00	0.00E+00	3.44E-08	1.58E-08	0.05	Off-site Resident
552617.22_4174171.6_1.5	552617.22	4174171.6	1.5	1.03E-03	2.19E-05	6.44E-04	4.31E-05	2.32E-04	1.24E-04	3.26E-10	3.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552637.22_4174171.6_1.5	552637.22	4174171.6	1.5	1.08E-03	2.50E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552657.22_4174171.6_1.5	552657.22	4174171.6	1.5	1.16E-03	2.99E-05	8.77E-04	5.87E-05	3.16E-04	1.69E-04	4.44E-10	5.34E-06	0.00E+00	0.00E+00	4.11E-08	1.88E-08	0.06	Off-site Resident
552677.22_4174171.6_1.5	552677.22	4174171.6	1.5	1.24E-03	3.43E-05	1.01E-03	6.73E-05	3.63E-04	1.93E-04	5.09E-10	6.12E-06	0.00E+00	0.00E+00	4.42E-08	2.03E-08	0.06	Off-site Resident
552697.22_4174171.6_1.5	552697.22	4174171.6	1.5	1.17E-03	3.04E-05	8

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552677.22_4174191.6_1.5	552677.22	4174191.6	1.5	1.10E-03	2.80E-05	8.21E-04	5.49E-05	2.96E-04	1.58E-04	4.16E-10	5.00E-06
552697.22_4174191.6_1.5	552697.22	4174191.6	1.5	1.15E-03	3.04E-05	8.91E-04	5.97E-05	3.22E-04	1.71E-04	4.52E-10	5.43E-06
552717.22_4174191.6_1.5	552717.22	4174191.6	1.5	1.17E-03	3.18E-05	9.34E-04	6.25E-05	3.37E-04	1.80E-04	4.73E-10	5.68E-06
552737.22_4174191.6_1.5	552737.22	4174191.6	1.5	1.42E-03	4.48E-05	1.31E-03	8.79E-05	4.74E-04	2.53E-04	6.66E-10	7.99E-06
552757.22_4174191.6_1.5	552757.22	4174191.6	1.5	1.35E-03	4.06E-05	1.19E-03	7.97E-05	4.30E-04	2.29E-04	6.04E-10	7.25E-06
552777.22_4174191.6_1.5	552777.22	4174191.6	1.5	1.33E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.85E-10	7.02E-06
552797.22_4174191.6_1.5	552797.22	4174191.6	1.5	1.31E-03	3.81E-05	1.12E-03	7.49E-05	4.04E-04	2.15E-04	5.67E-10	6.81E-06
552817.22_4174191.6_1.5	552817.22	4174191.6	1.5	1.26E-03	3.60E-05	1.06E-03	7.08E-05	3.81E-04	2.03E-04	5.36E-10	6.43E-06
552837.22_4174191.6_1.5	552837.22	4174191.6	1.5	1.23E-03	3.44E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.14E-06
552857.22_4174191.6_1.5	552857.22	4174191.6	1.5	1.17E-03	3.15E-05	9.25E-04	6.19E-05	3.34E-04	1.78E-04	4.69E-10	5.63E-06
552877.22_4174191.6_1.5	552877.22	4174191.6	1.5	1.12E-03	2.97E-05	8.71E-04	5.83E-05	3.14E-04	1.68E-04	4.42E-10	5.30E-06
552897.22_4174191.6_1.5	552897.22	4174191.6	1.5	1.08E-03	2.83E-05	8.29E-04	5.55E-05	2.99E-04	1.59E-04	4.20E-10	5.05E-06
552917.22_4174191.6_1.5	552917.22	4174191.6	1.5	1.04E-03	2.68E-05	7.85E-04	5.26E-05	2.83E-04	1.51E-04	3.98E-10	4.78E-06
552937.22_4174191.6_1.5	552937.22	4174191.6	1.5	9.55E-04	2.34E-05	6.86E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
552957.22_4174191.6_1.5	552957.22	4174191.6	1.5	8.25E-04	1.81E-05	5.31E-04	3.56E-05	1.92E-04	1.02E-04	2.69E-10	3.23E-06
552977.22_4174191.6_1.5	552977.22	4174191.6	1.5	7.60E-04	1.58E-05	4.63E-04	3.10E-05	1.67E-04	8.91E-05	2.35E-10	2.82E-06
552997.22_4174191.6_1.5	552997.22	4174191.6	1.5	7.21E-04	1.45E-05	4.26E-04	2.85E-05	1.54E-04	8.20E-05	2.16E-10	2.59E-06
553017.22_4174191.6_1.5	553017.22	4174191.6	1.5	6.86E-04	1.36E-05	3.98E-04	2.66E-05	1.44E-04	7.65E-05	2.02E-10	2.42E-06
553037.22_4174191.6_1.5	553037.22	4174191.6	1.5	6.49E-04	1.23E-05	3.62E-04	2.42E-05	1.31E-04	6.96E-05	1.84E-10	2.20E-06
553057.22_4174191.6_1.5	553057.22	4174191.6	1.5	6.71E-04	1.35E-05	3.97E-04	2.66E-05	1.43E-04	7.64E-05	2.01E-10	2.42E-06
553077.22_4174191.6_1.5	553077.22	4174191.6	1.5	7.03E-04	1.51E-05	4.43E-04	2.97E-05	1.60E-04	8.53E-05	2.25E-10	2.70E-06
553097.22_4174191.6_1.5	553097.22	4174191.6	1.5	7.15E-04	1.57E-05	4.60E-04	3.08E-05	1.66E-04	8.85E-05	2.33E-10	2.80E-06
553117.22_4174191.6_1.5	553117.22	4174191.6	1.5	8.41E-04	2.17E-05	6.36E-04	4.26E-05	2.30E-04	1.22E-04	3.22E-10	3.87E-06
553137.22_4174191.6_1.5	553137.22	4174191.6	1.5	8.76E-04	2.35E-05	6.90E-04	4.62E-05	2.49E-04	1.33E-04	3.49E-10	4.20E-06
552417.22_4174211.6_1.5	552417.22	4174211.6	1.5	9.79E-04	2.05E-05	6.01E-04	4.02E-05	2.17E-04	1.16E-04	3.05E-10	3.66E-06
552437.22_4174211.6_1.5	552437.22	4174211.6	1.5	9.74E-04	1.97E-05	5.78E-04	3.87E-05	2.08E-04	1.11E-04	2.93E-10	3.52E-06
552457.22_4174211.6_1.5	552457.22	4174211.6	1.5	9.74E-04	1.91E-05	5.62E-04	3.76E-05	2.03E-04	1.08E-04	2.85E-10	3.42E-06
552477.22_4174211.6_1.5	552477.22	4174211.6	1.5	9.75E-04	1.86E-05	5.45E-04	3.65E-05	1.97E-04	1.05E-04	2.76E-10	3.32E-06
552497.22_4174211.6_1.5	552497.22	4174211.6	1.5	9.69E-04	1.79E-05	5.27E-04	3.53E-05	1.90E-04	1.01E-04	2.67E-10	3.21E-06
552517.22_4174211.6_1.5	552517.22	4174211.6	1.5	9.49E-04	1.70E-05	4.99E-04	3.34E-05	1.80E-04	9.60E-05	2.53E-10	3.04E-06
552537.22_4174211.6_1.5	552537.22	4174211.6	1.5	9.27E-04	1.61E-05	4.73E-04	3.16E-05	1.71E-04	9.09E-05	2.39E-10	2.88E-06
552557.22_4174211.6_1.5	552557.22	4174211.6	1.5	8.72E-04	1.44E-05	4.22E-04	2.83E-05	1.52E-04	8.12E-05	2.14E-10	2.57E-06
552577.22_4174211.6_1.5	552577.22	4174211.6	1.5	8.14E-04	1.27E-05	3.72E-04	2.49E-05	1.34E-04	7.15E-05	1.88E-10	2.26E-06
552597.22_4174211.6_1.5	552597.22	4174211.6	1.5	7.62E-04	1.14E-05	3.35E-04	2.24E-05	1.21E-04	6.43E-05	1.70E-10	2.04E-06
552617.22_4174211.6_1.5	552617.22	4174211.6	1.5	7.55E-04	1.19E-05	3.48E-04	2.33E-05	1.26E-04	6.70E-05	1.77E-10	2.12E-06
552637.22_4174211.6_1.5	552637.22	4174211.6	1.5	7.92E-04	1.40E-05	4.11E-04	2.75E-05	1.48E-04	7.90E-05	2.08E-10	2.50E-06
552657.22_4174211.6_1.5	552657.22	4174211.6	1.5	9.28E-04	2.06E-05	6.03E-04	4.04E-05	2.18E-04	1.16E-04	3.06E-10	3.67E-06
552677.22_4174211.6_1.5	552677.22	4174211.6	1.5	1.03E-03	2.52E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	3.74E-10	4.50E-06
552697.22_4174211.6_1.5	552697.22	4174211.6	1.5	1.09E-03	2.85E-05	8.37E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.09E-06
552717.22_4174211.6_1.5	552717.22	4174211.6	1.5	1.13E-03	3.03E-05	8.89E-04	5.95E-05	3.21E-04	1.71E-04	4.51E-10	5.41E-06
552737.22_4174211.6_1.5	552737.22	4174211.6	1.5	1.36E-03	4.26E-05	1.25E-03	8.36E-05	4.51E-04	2.40E-04	6.33E-10	7.60E-06
552757.22_4174211.6_1.5	552757.22	4174211.6	1.5	1.29E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.18E-04	5.73E-10	6.88E-06
552777.22_4174211.6_1.5	552777.22	4174211.6	1.5	1.25E-03	3.61E-05	1.06E-03	7.08E-05	3.82E-04	2.03E-04	5.36E-10	6.44E-06
552797.22_4174211.6_1.5	552797.22	4174211.6	1.5	1.22E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.18E-06
552817.22_4174211.6_1.5	552817.22	4174211.6	1.5	1.18E-03	3.27E-05	9.58E-04	6.42E-05	3.46E-04	1.84E-04	4.86E-10	5.83E-06
552837.22_4174211.6_1.5	552837.22	4174211.6	1.5	1.12E-03	2.99E-05	8.78E-04	5.88E-05	3.17E-04	1.69E-04	4.45E-10	5.34E-06
552857.22_4174211.6_1.5	552857.22	4174211.6	1.5	1.11E-03	2.91E-05	8.55E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06
552877.22_4174211.6_1.5	552877.22	4174211.6	1.5	1.06E-03	2.71E-05	7.95E-04	5.32E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06
552897.22_4174211.6_1.5	552897.22	4174211.6	1.5	1.02E-03	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
552917.22_4174211.6_1.5	552917.22	4174211.6	1.5	9.50E-04	2.30E-05	6.75E-04	4.52E-05	2.44E-04	1.30E-04	3.42E-10	4.11E-06
552937.22_4174211.6_1.5	552937.22	4174211.6	1.5	8.52E-04	1.91E-05	5.60E-04	3.75E-05	2.02E-04	1.08E-04	2.84E-10	3.41E-06
552957.22_4174211.6_1.5	552957.22	4174211.6	1.5	7.82E-04	1.66E-05	4.87E-04	3.26E-05	1.76E-04	9.36E-05	2.47E-10	2.96E-06
552977.22_4174211.6_1.5	552977.22	4174211.6	1.5	7.17E-04	1.42E-05	4.17E-04	2.79E-05	1.51E-04	8.02E-05	2.11E-10	2.54E-06
552997.22_4174211.6_1.5	552997.22	4174211.6	1.5	6.74E-04	1.28E-05	3.76E-04	2.52E-05	1.36E-04	7.23E-05	1.91E-10	2.29E-06
553017.22_4174211.6_1.5	553017.22	4174211.6	1.5	6.37E-04	1.17E-05	3.42E-04	2.29E-05	1.23E-04	6.58E-05	1.73E-10	2.08E-06
553037.22_4174211.6_1.5	553037.22	4174211.6	1.5	6.21E-04	1.14E-05	3.33E-04	2.23E-05	1.20E-04	6.41E-05	1.69E-10	2.03E-06
553057.22_4174211.6_1.5	553057.22	4174211.6	1.5	6.47E-04	1.28E-05	3.75E-04	2.51E-05	1.35E-04	7.21E-05	1.90E-10	2.28E-06
553077.22_4174211.6_1.5	553077.22	4174211.6	1.5	6.80E-04	1.44E-05	4.21E-04	2.82E-05	1.52E-04	8.10E-05	2.13E-10	2.56E-06
553097.22_4174211.6_1.5	553097.22	4174211.6	1.5	7.16E-04	1.61E-05	4.72E-04	3.16E-05	1.70E-04	9.08E-05	2.39E-10	2.87E-06
552437.22_4174231.6_1.5	552437.22	4174231.6	1.5	8.92E-04	1.67E-05	4.91E-04	3.29E-05	1.77E-04	9.45E-05	2.49E-10	2.99E-06
552457.22_4174231.6_1.5	552457.22	4174231.6	1.5	9.03E-04	1.67E-05	4.89E-04	3.27E-05	1.76E-04	9.40E-05	2.48E-10	2.97E-06
552477.22_4174231.6_1.5	552477.22	4174231.6	1.5	9.12E-04	1.65E-05	4.85E-04	3.25E-05	1.75E-04	9.33E-05	2.46E-10	2.95E-06
552497.22_4174231.6_1.5	552497.22	4174231.6	1.5	9.23E-04	1.66E-05	4.86E-04	3.26E-05	1.76E-04	9.36E-05	2.47E-10	2.96E-06
552517.22_4174231.6_1.5	552517.22	4174231.6	1.5	9.06E-04	1.59E-05	4.66E-04	3.12E-05	1.68E-04	8.95E-05	2.36E-10	2.83E-06
552537.22_4174231.6_1.5	552537.22	4174231.6	1.5	8.87E-04	1.51E-05	4.44E-04	2.97E-05	1.60E-04	8.54E-05	2.25E-10	2.70E-06
552557.22_4174231.6_1.5	552557.22	4174231.6	1.5	8.02E-04	1.23E-05	3.62E-04	2.42E-05	1.31E-04	6.96E-05	1.83E-10	2.20E-06
552577.22_4174231.6_1.5	552577.22	4174231.6	1.5	7.28E-04	1.01E-05	2.96E-04	1.98E-05	1.07E-04	5.69E-05	1.50E-10	1.80E-06
552597.22_4174231.6_1.5	552597.22	4174231.6	1.5	6.83E-04	8.95E-06	2.66E-04	1.78E-05	9.58E-05	5.11E-05	1.35E-10	1.62E-06
552617.22_4174231.6_1.5	552617.22	4174231.6	1.5	6.86E-04	9.71E-06	2.85E-04	1.91E-05	1.03E-04	5.48E-05	1.44E-10	1.73E-06
552637.22_4174231.6_1.5	552637.22	4174231.6	1.5	7.26E-04	1.18E-05	3.45E-04	2.31E-05	1.24E-04	6.63E-05	1.75E-10	2.10E-06
552657.22_4174231.6_1.5	552657.22	4174231.6	1.5	9.16E-04	2.04E-05	6.00E-04	4.02E-05	2.16E-04	1.15E-04	3.04E-10	3.65E-06
552677.22_4174231.6_1.5	552677.22	4174231.6	1.5	1.02E-03	2.57E-05	7.55E-04	5.05E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06
552697.22_4174231.6_1.5	552697.22	4174231.6	1.5	9.78E-04	2.34E-05	6.86E-04	4.59E-05	2.48E-04	1.32E-04	3.48E-10	4.17E-06
552717.22_4174231.6_1.5	552717.22	4174231.6	1.5	1.17E-03	3.36E-05	9.85E-04	6.59E-05	3.55E-04	1.89E-04	4.99E-10	5.99E-06
552737.22_4174231.6_1.5	552737.22	4174231.6	1.5	1.31E-03	4.09E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	6.08E-10	7.30E-06
552757.22_4174231.6_1.5	552757.22	4174231.6	1.5	1.24E-03	3.64E-05	1.07E-03	7.15E-05	3.86E-04	2.05E-04	5.41E-10	6.50E-06
552777.22_4174231.6_1.5	552777.22	4174231.6	1.5	1.18E-03	3.34E-05	9.81E-04	6.57E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06
552797.22_4174231.6_1.5	552797.22	4174231.6	1.5	1.14E-03	3.10E-05	9.09E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.53E-06
552817.22_4174231.6_1.5	552817.22	4174231.6	1.5	1.11E-03	2.98E-05	8.73E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06
552837.22_4174231.6_1.5	552837.22	4174231.6	1.5	1.07E-03	2.79E-05	8.17E-04	5.47E-05	2.95E-04	1.57E-04	4.14E-10	4.97E-06
552857.22_4174231.6_1.5	552857.22	4174231.6	1.5	1.03E-03	2.62E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.67E-06
552877.22_4174231.6_1.5	552877.22	4174231.6	1.5	1.01E-03	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
552897.22_4174231.6_1.5	552897.22	4174231.6	1.5	9.72E-04	2.39E-05	7.02E-04	4.70E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06
552917.22_4174231.6_1.5	552917.22	4174231.6	1.5	9.25E-04	2.23E-05	6.55E-04	4.39E-05	2.36E-04	1.26E-04	3.32E-10	3.99E-06
552937.22_4174231.6_1.5	552937.22	4174231.6	1.5	8.27E-04	1.85E-05	5.41E-04	3.62E-05	1.95E-04	1.04E-04	2.74E-10	3.30E-06
552957.22_4174231.6_1.5	552957.22	4174231.6	1.5	7.25E-04	1.45E-05	4.26E-04	2.85E-05	1.54E-04	8.20E-05	2.16E-10	2.59E-06
552977.22_4174231.6_1.5	552977.22	4174231.6	1.5	6.65E-04	1.24E-05	3.64E-04	2.44E-05	1.31E-04	7.00E-05	1.84E-10	2.22E-06
552997.22_4174231.6_1.5	552997.22	4174231.6	1.5	6.36E-04	1.15E-05	3.37E-04	2.26E-05	1.22E-04	6.49E-05	1.71E-10	2.05E-06
553017.22_4174231.6_1.5	553017.22	4174231.6	1.5	6.23E-04	1.13E-05	3.32E-04	2.22E-05	1.20E-04	6.38E-05	1.68E-10	2.02E-06
553037.22_4174231.6_1.5	553037.22	4174231.6	1.5	6.14E-04	1.13E-05	3.31E-04	2.21E-05	1.19E-04	6.36E-05	1.68E-10	2.01E-06
553057.22_4174231.6_1.5	553057.22	4174231.6	1.5	6.57E-04	1.34E-05	3.93E-04	2.63E-05	1.42E-04	7.56E-05	1.99E-10	2.39E-06
553077.22_4174231.6_1.5	553077.22	4174231.6	1.5	6.61E-04	1.38E-05	4.05E-04	2.71E-05	1.46E-04	7.79E-05	2.05E-10	2.47E-06
552437.22_4174251.6_1.5	552437.22	4174251.6	1.5	8.53E-04	1.56E-05	4.58E-04	3.07E-05	1.65E-04	8.81E-05	2.32E-10	2.79E-06
552457.22_4174251.6_1.5	552457.22	4174251.6	1.5	8.66E-04	1.56E-05	4.58E-04	3.07E-05	1.65E-04	8.82E-05	2.32E-10	2.79E-06
552477.22_4174251.6_1.5	552477.22	4174251.6	1.5	8.69E-04	1.53E-05	4.48E-04	3.00E-05	1.62E-04	8.61E-05	2.27E-10	2.72E-06
552497.22_4174251.6_1.5	552497.22	4174251.6	1.5	8.53E-04	1.44E-05	4.22E-04	2.83E-05	1.52E-04	8.12E-05	2.14E-10	2.57E-06
552517.22_4174251.6_1.5	552517.22	4174251.6	1.5	8.37E-04	1.38E-05	4.05E-04	2.71E-05	1.46E-04	7.79E-05	2.05E-10	2.46E-06
552537.22_4174251.6_1.5	552537.22	4174251.6	1.5	8.01E-04	1.25E-05	3.68E-04	2.46E-05	1.33E-04	7.08E-05	1.87E-10	2.24E-06
552557.22_4174251.6_1.5	552557.22	4174251.6	1.5	7.46E-04	1.08E-05	3.18E-04	2.13E-05	1.15E-04	6.12E-05	1.61E-10	1.94E-06
552577.22_4174251.6_1.5	552577.22	4174251.6	1.5	6.80E-04	8.80E-06	2.58E-04	1.73E-05	9.32E-05	4.97E-05	1.31E-10	1.57E-06
552597.22_4174251.6_1.5	552597.22	4174251.6	1.5	6.53E-04	8.34E-06	2.45E-04	1.64E-05	8.83E-05	4.70E-05	1.24E-10	1.49E-06
552617.22_4174251.6_1.5	552617.22	4174251.6	1.5	6.52E-04	8.78E-06	2.57E-04	1.72E-05	9.29E-05	4.95E-05	1.30E-10	1.57E-06
552637.22_4174251.6_1.5	552637.22	4174251.6	1.5	7.11E-04	1.15E-05	3.36E-04	2.25E-05	1.21E-04	6.47E-05	1.70E-10	2.05E-06
552657.22_4174251.6_1.5	552657.22	4174251.6	1.5	8.71E-04	1.88E-05	5.51E-04	3.69E-05	1.99E-04	1.06E-04	2.79E-10	3.36E-06
552677.22_4174251.6_1.5	552677.22	4174251.6	1.5	8.95E-04	2.01E-05	5.90E-04	3.95E-05	2.13E-04	1.13E-04	2.99E-10	3.59E-06
552697.22_4174251.6_1.5	552697.22	4174251.6	1.5	9.78E-04	2.43E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	3.61E-10	4.33E-06
552717.22_4174251.6_1.5	552717.22	4174251.6	1.5	9.93E-04	2.51E-05	7.37E-04	4.94E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06
552737.22_4174251.6_1.5	552737.22	4174251.6	1.5	1.29E-03	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.28E-04	6.00E-10	7.20E-06
552757.22_4174251.6_1.5	552757.22	4174251.6	1.5	1.19E-03	3.51E-05	1.03E-03	6.89E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06
552777.22_4174251.6_1.5	552777.22	4174251.6	1.5	1.13E-03	3.18E-05	9.33E-04	6.25E-05	3.37E-04	1.79E-04	4.73E-10	5.68E-06
552797.22_4174251.6_1.5	552797.22	4174251.6	1.5	1.08E-03	2.91E-05	8.54E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06
552817.22_4174251.6_1.5	552817.22	4174251.6	1.5	1.05E-03	2.75E-05	8.07E-04	5.41E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06
552837.22_4174251.6_1.5	552837.22	4174251.6	1.5	1.02E-03	2.61E-05	7.67E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.67E-06
552857.22_4174251.6_1.5	552857.22	4174251.6	1.5	9.85E-04	2.46E-05	7.21E-04	4.83E-05	2.60E-04	1.39E-04	3.65E-10	4.39E-06
552877.22_4174251.6_1.5	552877.22	4174251.6	1.5	9.54E-04	2.33E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
552897.22_4174251.6_1.5	552897.22	4174251.6	1.5	9.41E-04	2.30E-05	6.75E-04	4.52E-05	2.44E-04	1.30E-04	3.42E-10	4.11E-06
552917.22_4174251.6_1.5	552917.22	4174251.6	1.5	9.02E-04	2.17E-05	6.38E-04	4.27E-05	2.30E-04	1.23E-04	3.23E-10	3.88E-06
552937.22_4174251.6_1.5	552937.22	4174251.6	1.5	7.91E-04	1.73E-05	5.07E-04	3.40E-05	1.83E-04	9.76E-05	2.57E-10	3.09E-06
552957.22_4174251.6_1.5	552957.22	4174251.6	1.5	6.69E-04	1.26E-05	3.69E-04	2.47E-05	1.33E-04	7.11E-05	1.87E-10	2.25E-06
552977.22_4174251.6_1.5	552977.22	4174251.6	1.5	6.45E-04	1.19E-05	3.50E-04	2.34E-05	1.26E-04	6.73E-05	1.77E-10	2.13E-06
552997.22_4174251.6_1.5	552997.22	4174251.6	1.5	6.34E-04	1.17E-05	3.44E-04	2.30E-05	1.24E-04	6.62E-05	1.74E-10	2.09E-06
553017.22_4174251.6_1.5	553017.22	4174251.6	1.5	6.21E-04	1.15E-05	3.38E-04	2.26E-05	1.22E-04	6.49E-05	1.71E-10	2.05E-06
553037.22_4174251.6_1.5	553037.22	4174251.6	1.5	6.22E-04	1.18E-05	3.47E-04	2.32E-05	1.25E-04	6.67E-05	1.76E-10	2.11E-06
553057.22_4174251.6_1.5	553057.22	4174251.6	1.5	6.46E-04	1.32E-05	3.86E-04	2.58E-05	1.39E-04	7.42E-05	1.96E-10	2.35E-06
552457.22_4174271.6_1.5	552457.22	4174271.6	1.5	8.08E-04	1.38E-05	4.04E-04	2.70E-05	1.46E-04	7.76E-05	2.05E-10	2.46E-06
552477.22_4174271.6_1.5	552477.22	4174271.6	1.5	8.13E-04	1.36E-05	3.99E-04	2.67E-05	1.44E-04	7.68E-05	2.02E-10	2.43E-06
552497.22_4174271.6_1.5	552497.22	4174271.6	1.5	7.81E-04	1.23E-05	3.59E-04	2.41E-05	1.30E-04	6.91E-05	1.82E-10	2.19E-06
552517.22_4174271.6_1.5	552517.22	4174271.6	1.5	7.53E-04	1.13E-05	3.31E-04	2.22E-05	1.20E-04	6.37E-05	1.68E-10	2.02E-06
552537.22_4174271.6_1.5	552537.22	4174271.6	1.5	7.28E-04	1.04E-05	3.06E-04	2.05E-05	1.11E-04	5.89E-05	1.55E-10	1.86E-06
552557.22_4174271.6_1.5	552557.22	4174271.6	1.5	6.95E-04	9.45E-06	2.77E-04	1.86E-05	1.00E-04	5.33E-05	1.40E-10	1.69E-06
552577.22_4174271.6_1.5	552577.22	4174271.6	1.5	6.40E-04	7.82E-06	2.29E-04	1.54E-05	8.28E-05	4.41E-05	1.16E-10	1.40E-06
552597.22_4174271.6_1.5	552597.22	4174271.6	1.5	6.19E-04	7.46E-06	2.19E-04	1.47E-05	7.90E-05	4.21E-05	1.11E-10	1.33E-06
552617.22_4174271.6_1.5	552617.22	4174271.6	1.5	6.18E-04	7.86E-06	2.31E-04	1.54E-05	8.32E-05	4.44E-05	1.17E-10	1.40E-06
552637.22_4174271.6_1.5	552637.22	4174271.6	1.5	6.91E-04	1.10E-05	3.23E-04	2.16E-05	1.17E-04	6.22E-05	1.64E-10	1.97E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	3.90E-08	1.79E-08	0.06	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	4.19E-08	1.92E-08	0.06	Off-site Resident
0.00E+00	0.00E+00	5.15E-08	2.37E-08	0.08	Off-site Resident
0.00E+00	0.00E+00	4.86E-08	2.23E-08	0.07	Off-site Resident
0.00E+00	0.00E+00	4.78E-08	2.19E-08	0.07	Off-site Resident
0.00E+00	0.00E+00	4.70E-08	2.16E-08	0.07	Off-site Resident
0.00E+00	0.00E+00	4.53E-08	2.08E-08	0.07	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	3.38E-08	1.55E-08	0.05	Off-site Resident
0.00E+00	0.00E+00	2.89

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552657.22_4174271.6_1.5	552657.22	4174271.6	1.5	8.03E-04	1.62E-05	4.74E-04	3.17E-05	1.71E-04	9.12E-05	2.40E-10	2.89E-06
552677.22_4174271.6_1.5	552677.22	4174271.6	1.5	8.64E-04	1.94E-05	5.70E-04	3.82E-05	2.06E-04	1.10E-04	2.89E-10	3.47E-06
552697.22_4174271.6_1.5	552697.22	4174271.6	1.5	9.31E-04	2.26E-05	6.64E-04	4.44E-05	2.40E-04	1.28E-04	3.36E-10	4.04E-06
552717.22_4174271.6_1.5	552717.22	4174271.6	1.5	9.55E-04	2.40E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	3.57E-10	4.28E-06
552737.22_4174271.6_1.5	552737.22	4174271.6	1.5	1.14E-03	3.37E-05	9.88E-04	6.61E-05	3.57E-04	1.90E-04	5.01E-10	6.01E-06
552757.22_4174271.6_1.5	552757.22	4174271.6	1.5	1.16E-03	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.15E-10	6.19E-06
552777.22_4174271.6_1.5	552777.22	4174271.6	1.5	1.10E-03	3.10E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.54E-06
552797.22_4174271.6_1.5	552797.22	4174271.6	1.5	1.05E-03	2.87E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
552817.22_4174271.6_1.5	552817.22	4174271.6	1.5	1.02E-03	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.54E-04	4.07E-10	4.89E-06
552837.22_4174271.6_1.5	552837.22	4174271.6	1.5	9.86E-04	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
552857.22_4174271.6_1.5	552857.22	4174271.6	1.5	9.53E-04	2.39E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	3.56E-10	4.27E-06
552877.22_4174271.6_1.5	552877.22	4174271.6	1.5	9.07E-04	2.19E-05	6.44E-04	4.31E-05	2.32E-04	1.24E-04	3.26E-10	3.92E-06
552897.22_4174271.6_1.5	552897.22	4174271.6	1.5	9.09E-04	2.22E-05	6.52E-04	4.36E-05	2.35E-04	1.25E-04	3.30E-10	3.97E-06
552917.22_4174271.6_1.5	552917.22	4174271.6	1.5	8.83E-04	2.14E-05	6.27E-04	4.20E-05	2.26E-04	1.21E-04	3.18E-10	3.82E-06
552937.22_4174271.6_1.5	552937.22	4174271.6	1.5	8.41E-04	1.98E-05	5.81E-04	3.89E-05	2.10E-04	1.12E-04	2.94E-10	3.53E-06
552957.22_4174271.6_1.5	552957.22	4174271.6	1.5	7.02E-04	1.44E-05	4.23E-04	2.83E-05	1.53E-04	8.14E-05	2.14E-10	2.57E-06
552977.22_4174271.6_1.5	552977.22	4174271.6	1.5	6.49E-04	1.25E-05	3.66E-04	2.45E-05	1.32E-04	7.03E-05	1.85E-10	2.23E-06
552997.22_4174271.6_1.5	552997.22	4174271.6	1.5	6.35E-04	1.21E-05	3.55E-04	2.38E-05	1.28E-04	6.84E-05	1.80E-10	2.16E-06
553017.22_4174271.6_1.5	553017.22	4174271.6	1.5	6.19E-04	1.17E-05	3.44E-04	2.30E-05	1.24E-04	6.61E-05	1.74E-10	2.09E-06
553037.22_4174271.6_1.5	553037.22	4174271.6	1.5	6.30E-04	1.25E-05	3.65E-04	2.45E-05	1.32E-04	7.03E-05	1.85E-10	2.22E-06
552477.22_4174291.6_1.5	552477.22	4174291.6	1.5	7.31E-04	1.11E-05	3.26E-04	2.18E-05	1.18E-04	6.27E-05	1.65E-10	1.98E-06
552497.22_4174291.6_1.5	552497.22	4174291.6	1.5	7.04E-04	1.00E-05	2.95E-04	1.97E-05	1.06E-04	5.67E-05	1.49E-10	1.79E-06
552517.22_4174291.6_1.5	552517.22	4174291.6	1.5	6.86E-04	9.41E-06	2.76E-04	1.85E-05	9.97E-05	5.31E-05	1.40E-10	1.68E-06
552537.22_4174291.6_1.5	552537.22	4174291.6	1.5	6.62E-04	8.58E-06	2.52E-04	1.69E-05	9.09E-05	4.84E-05	1.28E-10	1.53E-06
552557.22_4174291.6_1.5	552557.22	4174291.6	1.5	6.51E-04	8.34E-06	2.45E-04	1.64E-05	8.83E-05	4.71E-05	1.24E-10	1.49E-06
552577.22_4174291.6_1.5	552577.22	4174291.6	1.5	6.20E-04	7.51E-06	2.20E-04	1.48E-05	7.96E-05	4.24E-05	1.12E-10	1.34E-06
552597.22_4174291.6_1.5	552597.22	4174291.6	1.5	6.02E-04	7.15E-06	2.10E-04	1.40E-05	7.57E-05	4.04E-05	1.06E-10	1.28E-06
552617.22_4174291.6_1.5	552617.22	4174291.6	1.5	5.97E-04	7.41E-06	2.17E-04	1.46E-05	7.84E-05	4.18E-05	1.10E-10	1.32E-06
552637.22_4174291.6_1.5	552637.22	4174291.6	1.5	6.31E-04	9.02E-06	2.64E-04	1.77E-05	9.55E-05	5.09E-05	1.34E-10	1.61E-06
552657.22_4174291.6_1.5	552657.22	4174291.6	1.5	7.40E-04	1.38E-05	4.05E-04	2.71E-05	1.46E-04	7.79E-05	2.05E-10	2.46E-06
552677.22_4174291.6_1.5	552677.22	4174291.6	1.5	8.31E-04	1.86E-05	5.45E-04	3.65E-05	1.97E-04	1.05E-04	2.76E-10	3.31E-06
552697.22_4174291.6_1.5	552697.22	4174291.6	1.5	9.24E-04	2.31E-05	6.79E-04	4.54E-05	2.45E-04	1.31E-04	3.44E-10	4.13E-06
552717.22_4174291.6_1.5	552717.22	4174291.6	1.5	9.33E-04	2.36E-05	6.93E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.22E-06
552737.22_4174291.6_1.5	552737.22	4174291.6	1.5	9.18E-04	2.29E-05	6.73E-04	4.50E-05	2.43E-04	1.29E-04	3.41E-10	4.09E-06
552757.22_4174291.6_1.5	552757.22	4174291.6	1.5	9.58E-04	2.51E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	3.73E-10	4.47E-06
552777.22_4174291.6_1.5	552777.22	4174291.6	1.5	1.01E-03	2.80E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	4.16E-10	4.99E-06
552797.22_4174291.6_1.5	552797.22	4174291.6	1.5	1.02E-03	2.87E-05	8.43E-04	5.65E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
552817.22_4174291.6_1.5	552817.22	4174291.6	1.5	1.05E-03	3.02E-05	8.86E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06
552837.22_4174291.6_1.5	552837.22	4174291.6	1.5	1.02E-03	2.84E-05	8.35E-04	5.59E-05	3.01E-04	1.61E-04	4.23E-10	5.08E-06
552857.22_4174291.6_1.5	552857.22	4174291.6	1.5	9.84E-04	2.64E-05	7.75E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
552877.22_4174291.6_1.5	552877.22	4174291.6	1.5	9.20E-04	2.35E-05	6.89E-04	4.61E-05	2.49E-04	1.32E-04	3.49E-10	4.19E-06
552897.22_4174291.6_1.5	552897.22	4174291.6	1.5	8.70E-04	2.14E-05	6.27E-04	4.20E-05	2.26E-04	1.21E-04	3.18E-10	3.81E-06
552917.22_4174291.6_1.5	552917.22	4174291.6	1.5	8.77E-04	2.17E-05	6.37E-04	4.27E-05	2.30E-04	1.23E-04	3.23E-10	3.88E-06
552937.22_4174291.6_1.5	552937.22	4174291.6	1.5	8.38E-04	2.02E-05	5.92E-04	3.96E-05	2.14E-04	1.14E-04	3.00E-10	3.60E-06
552957.22_4174291.6_1.5	552957.22	4174291.6	1.5	7.63E-04	1.73E-05	5.07E-04	3.40E-05	1.83E-04	9.75E-05	2.57E-10	3.09E-06
552977.22_4174291.6_1.5	552977.22	4174291.6	1.5	6.54E-04	1.31E-05	3.83E-04	2.56E-05	1.38E-04	7.36E-05	1.94E-10	2.33E-06
552997.22_4174291.6_1.5	552997.22	4174291.6	1.5	6.34E-04	1.23E-05	3.62E-04	2.42E-05	1.31E-04	6.96E-05	1.83E-10	2.20E-06
553017.22_4174291.6_1.5	553017.22	4174291.6	1.5	6.20E-04	1.19E-05	3.50E-04	2.35E-05	1.26E-04	6.74E-05	1.78E-10	2.13E-06
552477.22_4174311.6_1.5	552477.22	4174311.6	1.5	6.67E-04	9.30E-06	2.73E-04	1.83E-05	9.85E-05	5.25E-05	1.38E-10	1.66E-06
552497.22_4174311.6_1.5	552497.22	4174311.6	1.5	6.54E-04	8.74E-06	2.56E-04	1.72E-05	9.25E-05	4.93E-05	1.30E-10	1.56E-06
552517.22_4174311.6_1.5	552517.22	4174311.6	1.5	6.45E-04	8.36E-06	2.45E-04	1.64E-05	8.85E-05	4.72E-05	1.24E-10	1.49E-06
552537.22_4174311.6_1.5	552537.22	4174311.6	1.5	6.35E-04	8.01E-06	2.35E-04	1.57E-05	8.48E-05	4.52E-05	1.19E-10	1.43E-06
552557.22_4174311.6_1.5	552557.22	4174311.6	1.5	5.93E-04	6.76E-06	1.98E-04	1.33E-05	7.16E-05	3.82E-05	1.01E-10	1.21E-06
552577.22_4174311.6_1.5	552577.22	4174311.6	1.5	5.83E-04	6.59E-06	1.93E-04	1.29E-05	6.98E-05	3.72E-05	9.80E-11	1.18E-06
552597.22_4174311.6_1.5	552597.22	4174311.6	1.5	5.71E-04	6.43E-06	1.89E-04	1.26E-05	6.80E-05	3.63E-05	9.55E-11	1.15E-06
552617.22_4174311.6_1.5	552617.22	4174311.6	1.5	5.86E-04	7.24E-06	2.12E-04	1.42E-05	7.67E-05	4.09E-05	1.08E-10	1.29E-06
552637.22_4174311.6_1.5	552637.22	4174311.6	1.5	6.21E-04	8.84E-06	2.59E-04	1.74E-05	9.37E-05	4.99E-05	1.32E-10	1.58E-06
552657.22_4174311.6_1.5	552657.22	4174311.6	1.5	6.86E-04	1.19E-05	3.48E-04	2.33E-05	1.26E-04	6.69E-05	1.76E-10	2.12E-06
552677.22_4174311.6_1.5	552677.22	4174311.6	1.5	7.71E-04	1.61E-05	4.73E-04	3.17E-05	1.71E-04	9.10E-05	2.40E-10	2.88E-06
552697.22_4174311.6_1.5	552697.22	4174311.6	1.5	8.21E-04	1.87E-05	5.47E-04	3.67E-05	1.98E-04	1.05E-04	2.77E-10	3.33E-06
552717.22_4174311.6_1.5	552717.22	4174311.6	1.5	8.19E-04	1.85E-05	5.41E-04	3.62E-05	1.95E-04	1.04E-04	2.74E-10	3.29E-06
552737.22_4174311.6_1.5	552737.22	4174311.6	1.5	8.91E-04	2.23E-05	6.55E-04	4.38E-05	2.36E-04	1.26E-04	3.32E-10	3.99E-06
552757.22_4174311.6_1.5	552757.22	4174311.6	1.5	8.38E-04	1.96E-05	5.74E-04	3.84E-05	2.07E-04	1.10E-04	2.91E-10	3.49E-06
552777.22_4174311.6_1.5	552777.22	4174311.6	1.5	8.63E-04	2.12E-05	6.21E-04	4.16E-05	2.24E-04	1.19E-04	3.15E-10	3.78E-06
552797.22_4174311.6_1.5	552797.22	4174311.6	1.5	9.15E-04	2.40E-05	7.05E-04	4.72E-05	2.55E-04	1.36E-04	3.57E-10	4.29E-06
552817.22_4174311.6_1.5	552817.22	4174311.6	1.5	8.39E-04	2.02E-05	5.92E-04	3.96E-05	2.14E-04	1.14E-04	3.00E-10	3.60E-06
552837.22_4174311.6_1.5	552837.22	4174311.6	1.5	9.17E-04	2.42E-05	7.10E-04	4.75E-05	2.56E-04	1.37E-04	3.60E-10	4.32E-06
552857.22_4174311.6_1.5	552857.22	4174311.6	1.5	9.78E-04	2.74E-05	8.04E-04	5.37E-05	2.90E-04	1.54E-04	4.07E-10	4.88E-06
552877.22_4174311.6_1.5	552877.22	4174311.6	1.5	9.79E-04	2.78E-05	8.16E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
552897.22_4174311.6_1.5	552897.22	4174311.6	1.5	8.98E-04	2.38E-05	6.99E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
552917.22_4174311.6_1.5	552917.22	4174311.6	1.5	8.51E-04	2.15E-05	6.31E-04	4.23E-05	2.28E-04	1.21E-04	3.20E-10	3.84E-06
552937.22_4174311.6_1.5	552937.22	4174311.6	1.5	8.36E-04	2.07E-05	6.07E-04	4.07E-05	2.19E-04	1.17E-04	3.08E-10	3.70E-06
552957.22_4174311.6_1.5	552957.22	4174311.6	1.5	7.83E-04	1.85E-05	5.42E-04	3.63E-05	1.96E-04	1.04E-04	2.75E-10	3.30E-06
552977.22_4174311.6_1.5	552977.22	4174311.6	1.5	6.58E-04	1.35E-05	3.97E-04	2.66E-05	1.43E-04	7.63E-05	2.01E-10	2.42E-06
552997.22_4174311.6_1.5	552997.22	4174311.6	1.5	6.26E-04	1.23E-05	3.59E-04	2.41E-05	1.30E-04	6.91E-05	1.82E-10	2.19E-06
552497.22_4174331.6_1.5	552497.22	4174331.6	1.5	6.35E-04	8.39E-06	2.46E-04	1.65E-05	8.89E-05	4.74E-05	1.25E-10	1.50E-06
552517.22_4174331.6_1.5	552517.22	4174331.6	1.5	6.25E-04	8.01E-06	2.35E-04	1.57E-05	8.48E-05	4.52E-05	1.19E-10	1.43E-06
552537.22_4174331.6_1.5	552537.22	4174331.6	1.5	5.86E-04	6.79E-06	1.99E-04	1.33E-05	7.19E-05	3.83E-05	1.01E-10	1.21E-06
552557.22_4174331.6_1.5	552557.22	4174331.6	1.5	5.47E-04	5.69E-06	1.67E-04	1.12E-05	6.03E-05	3.21E-05	8.46E-11	1.02E-06
552577.22_4174331.6_1.5	552577.22	4174331.6	1.5	5.35E-04	5.41E-06	1.59E-04	1.06E-05	5.73E-05	3.06E-05	8.05E-11	9.67E-07
552597.22_4174331.6_1.5	552597.22	4174331.6	1.5	5.40E-04	5.73E-06	1.68E-04	1.12E-05	6.06E-05	3.23E-05	8.51E-11	1.02E-06
552617.22_4174331.6_1.5	552617.22	4174331.6	1.5	5.55E-04	6.44E-06	1.89E-04	1.27E-05	6.82E-05	3.63E-05	9.58E-11	1.15E-06
552637.22_4174331.6_1.5	552637.22	4174331.6	1.5	6.04E-04	8.41E-06	2.47E-04	1.65E-05	8.91E-05	4.75E-05	1.25E-10	1.50E-06
552657.22_4174331.6_1.5	552657.22	4174331.6	1.5	6.47E-04	1.05E-05	3.09E-04	2.07E-05	1.12E-04	5.95E-05	1.57E-10	1.88E-06
552677.22_4174331.6_1.5	552677.22	4174331.6	1.5	7.06E-04	1.35E-05	3.98E-04	2.66E-05	1.43E-04	7.65E-05	2.01E-10	2.42E-06
552697.22_4174331.6_1.5	552697.22	4174331.6	1.5	7.37E-04	1.54E-05	4.51E-04	3.02E-05	1.63E-04	8.67E-05	2.28E-10	2.74E-06
552717.22_4174331.6_1.5	552717.22	4174331.6	1.5	7.42E-04	1.57E-05	4.61E-04	3.08E-05	1.66E-04	8.86E-05	2.33E-10	2.80E-06
552737.22_4174331.6_1.5	552737.22	4174331.6	1.5	7.84E-04	1.78E-05	5.22E-04	3.50E-05	1.88E-04	1.00E-04	2.65E-10	3.18E-06
552757.22_4174331.6_1.5	552757.22	4174331.6	1.5	7.66E-04	1.67E-05	4.90E-04	3.28E-05	1.77E-04	9.42E-05	2.48E-10	2.98E-06
552777.22_4174331.6_1.5	552777.22	4174331.6	1.5	7.67E-04	1.68E-05	4.94E-04	3.31E-05	1.78E-04	9.50E-05	2.50E-10	3.01E-06
552797.22_4174331.6_1.5	552797.22	4174331.6	1.5	8.05E-04	1.88E-05	5.53E-04	3.70E-05	1.99E-04	1.06E-04	2.80E-10	3.36E-06
552817.22_4174331.6_1.5	552817.22	4174331.6	1.5	7.74E-04	1.74E-05	5.11E-04	3.42E-05	1.84E-04	9.83E-05	2.59E-10	3.11E-06
552837.22_4174331.6_1.5	552837.22	4174331.6	1.5	7.75E-04	1.78E-05	5.21E-04	3.49E-05	1.88E-04	1.00E-04	2.64E-10	3.17E-06
552857.22_4174331.6_1.5	552857.22	4174331.6	1.5	8.40E-04	2.13E-05	6.25E-04	4.18E-05	2.25E-04	1.20E-04	3.17E-10	3.80E-06
552877.22_4174331.6_1.5	552877.22	4174331.6	1.5	7.33E-04	1.59E-05	4.65E-04	3.11E-05	1.68E-04	8.95E-05	2.36E-10	2.83E-06
552897.22_4174331.6_1.5	552897.22	4174331.6	1.5	8.07E-04	2.00E-05	5.87E-04	3.93E-05	2.12E-04	1.13E-04	2.98E-10	3.58E-06
552917.22_4174331.6_1.5	552917.22	4174331.6	1.5	8.56E-04	2.30E-05	6.76E-04	4.52E-05	2.44E-04	1.30E-04	3.43E-10	4.11E-06
552937.22_4174331.6_1.5	552937.22	4174331.6	1.5	8.22E-04	2.05E-05	6.02E-04	4.03E-05	2.17E-04	1.16E-04	3.05E-10	3.66E-06
552957.22_4174331.6_1.5	552957.22	4174331.6	1.5	7.59E-04	1.77E-05	5.18E-04	3.47E-05	1.87E-04	9.97E-05	2.63E-10	3.15E-06
552497.22_4174351.6_1.5	552497.22	4174351.6	1.5	5.83E-04	7.02E-06	2.06E-04	1.38E-05	7.43E-05	3.96E-05	1.04E-10	1.25E-06
552517.22_4174351.6_1.5	552517.22	4174351.6	1.5	5.45E-04	5.85E-06	1.72E-04	1.15E-05	6.19E-05	3.30E-05	8.70E-11	1.04E-06
552537.22_4174351.6_1.5	552537.22	4174351.6	1.5	5.19E-04	5.09E-06	1.49E-04	9.99E-06	5.39E-05	2.87E-05	7.56E-11	9.08E-07
552557.22_4174351.6_1.5	552557.22	4174351.6	1.5	5.06E-04	4.76E-06	1.40E-04	9.36E-06	5.05E-05	2.69E-05	7.08E-11	8.51E-07
552577.22_4174351.6_1.5	552577.22	4174351.6	1.5	5.14E-04	5.07E-06	1.49E-04	9.95E-06	5.36E-05	2.86E-05	7.53E-11	9.04E-07
552597.22_4174351.6_1.5	552597.22	4174351.6	1.5	5.19E-04	5.30E-06	1.56E-04	1.04E-05	5.62E-05	2.99E-05	7.89E-11	9.47E-07
552617.22_4174351.6_1.5	552617.22	4174351.6	1.5	5.30E-04	5.86E-06	1.72E-04	1.15E-05	6.21E-05	3.31E-05	8.72E-11	1.05E-06
552637.22_4174351.6_1.5	552637.22	4174351.6	1.5	5.59E-04	7.08E-06	2.08E-04	1.39E-05	7.49E-05	3.99E-05	1.05E-10	1.26E-06
552657.22_4174351.6_1.5	552657.22	4174351.6	1.5	5.93E-04	8.64E-06	2.53E-04	1.70E-05	9.15E-05	4.87E-05	1.28E-10	1.54E-06
552677.22_4174351.6_1.5	552677.22	4174351.6	1.5	6.27E-04	1.04E-05	3.06E-04	2.05E-05	1.10E-04	5.88E-05	1.55E-10	1.86E-06
552697.22_4174351.6_1.5	552697.22	4174351.6	1.5	6.60E-04	1.22E-05	3.58E-04	2.40E-05	1.29E-04	6.89E-05	1.82E-10	2.18E-06
552717.22_4174351.6_1.5	552717.22	4174351.6	1.5	6.78E-04	1.33E-05	3.91E-04	2.62E-05	1.41E-04	7.53E-05	1.98E-10	2.38E-06
552737.22_4174351.6_1.5	552737.22	4174351.6	1.5	7.06E-04	1.47E-05	4.31E-04	2.89E-05	1.56E-04	8.30E-05	2.19E-10	2.63E-06
552757.22_4174351.6_1.5	552757.22	4174351.6	1.5	7.14E-04	1.51E-05	4.42E-04	2.96E-05	1.60E-04	8.51E-05	2.24E-10	2.69E-06
552777.22_4174351.6_1.5	552777.22	4174351.6	1.5	6.96E-04	1.44E-05	4.22E-04	2.83E-05	1.52E-04	8.13E-05	2.14E-10	2.57E-06
552797.22_4174351.6_1.5	552797.22	4174351.6	1.5	7.37E-04	1.64E-05	4.81E-04	3.22E-05	1.74E-04	9.26E-05	2.44E-10	2.93E-06
552817.22_4174351.6_1.5	552817.22	4174351.6	1.5	7.33E-04	1.61E-05	4.73E-04	3.17E-05	1.71E-04	9.11E-05	2.40E-10	2.88E-06
552837.22_4174351.6_1.5	552837.22	4174351.6	1.5	6.78E-04	1.33E-05	3.90E-04	2.61E-05	1.41E-04	7.50E-05	1.98E-10	2.37E-06
552857.22_4174351.6_1.5	552857.22	4174351.6	1.5	6.82E-04	1.36E-05	3.99E-04	2.67E-05	1.44E-04	7.68E-05	2.02E-10	2.43E-06
552877.22_4174351.6_1.5	552877.22	4174351.6	1.5	6.38E-04	1.15E-05	3.39E-04	2.27E-05	1.22E-04	6.52E-05	1.72E-10	2.06E-06
552897.22_4174351.6_1.5	552897.22	4174351.6	1.5	6.69E-04	1.35E-05	3.96E-04	2.65E-05	1.43E-04	7.62E-05	2.01E-10	2.41E-06
552917.22_4174351.6_1.5	552917.22	4174351.6	1.5	7.70E-04	1.93E-05	5.66E-04	3.79E-05	2.04E-04	1.09E-04	2.87E-10	3.44E-06
552937.22_4174351.6_1.5	552937.22	4174351.6	1.5	7.60E-04	1.80E-05	5.27E-04	3.53E-05	1.90E-04	1.01E-04	2.67E-10	3.21E-06
552557.22_4174371.6_1.5	552557.22	4174371.6	1.5	4.93E-04	4.56E-06	1.34E-04	8.95E-06	4.82E-05	2.57E-05	6.77E-11	8.13E-07
552577.22_4174371.6_1.5	552577.22	4174371.6	1.5	4.98E-04	4.78E-06	1.40E-04	9.40E-06	5.07E-05	2.70E-05	7.11E-11	8.54E-07
552597.22_4174371.6_1.5	552597.22	4174371.6	1.5	5.04E-04	5.04E-06	1.48E-04	9.90E-06	5.34E-05	2.85E-05	7.50E-11	9.00E-07
552617.22_4174371.6_1.5	552617.22	4174371.6	1.5	5.05E-04	5.26E-06	1.54E-04	1.03E-05	5.57E-05	2.97E-05	7.82E-11	9.40E-07
552637.22_4174371.6_1.5	552637.22	4174371.6	1.5	5.22E-04	6.03E-06	1.77E-04	1.19E-05	6.39E-05	3.41E-05	8.97E-11	1.08E-06
552657.22_4174371.6_1.5	552657.22	4174371.6	1.5	5.44E-04	7.07E-06	2.08E-04	1.39E-05	7.49E-05	3.99E-05	1.05E-10	1.26E-06
552677.22_4174371.6_1.5	552677.22	4174371.6	1.5	5.65E-04	8.22E-06	2.41E-04	1.61E-05	8.70E-05	4.64E-05	1.22E-10	1.47E-06
552697.22_4174371.6_1.5	552697.22	4174371.6	1.5	5.86E-04	9.33E-06	2.74E-04	1.83E-05	9.88E-05	5.26E-05	1.39E-10	1.67E-06
552717.22_4174371.6_1.5	552717.22	4174371.6	1.5	5.95E-04	9.89E-06	2.90E-04	1.94E-05	1.05E-04	5.58E-05	1.47E-10	1.77E-06
552737.22_4174371.6_1.5	552737.22	4174371.6	1.5	6.22E-04	1.11E-05	3.25E-04	2.18E-05	1.17E-04	6.26E-05	1.65E-10	1.98E-06
552757.22_4174371.6_1.5	552757.22	4174371.6	1.5	6.34E-04	1.16E-05	3.40E-04	2.27E-05	1.23E-04	6.53E-05	1.72E-10	2.07E-06
552777.22_4174371.6_1.5	552777.22	4174371.6	1.5	6.23E-04	1.12E-05	3.29E-04	2.20E-05	1.19E-04	6.33E-05	1.67E-10	2.00E-06

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	2.79E-08	1.28E-08	0.04	Off-site Resident
0.00E+00	0.00E+00	3.03E-08	1.39E-08	0.04	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	3.38E-08	1.55E-08	0.05	Off-site Resident
0.00E+00	0.00E+00	4.10E-08	1.88E-08	0.06	Off-site Resident
0.00E+00	0.00E+00	4.19E-08	1.92E-08	0.06	Off-site Resident
0.00E+00	0.00E+00	3.92E-08	1.80E-08	0.06	Off-site Resident
0.00E+00	0.00E+00	3.76E-08	1.72E-08	0.05	Off-site Resident
0.00E+00	0.00E+00	3.65E-08	1.68E-08	0.05	Off-site Resident
0.00E+00	0.00E+00	3.50E-08	1.61E-08	0.05	Off-site Resident
0.00E+00	0.00E+00	3.37E-08	1.55E-08	0.05	Off-site Resident
0.00E+00	0.00E+00	3.20E-08	1.47E-08	0.05	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552797.22_4174371.6_1.5	552797.22	4174371.6	1.5	6.14E-04	1.08E-05	3.18E-04	2.13E-05	1.15E-04	6.12E-05	1.61E-10	1.94E-06
552817.22_4174371.6_1.5	552817.22	4174371.6	1.5	6.18E-04	1.12E-05	3.28E-04	2.20E-05	1.18E-04	6.31E-05	1.66E-10	2.00E-06
552837.22_4174371.6_1.5	552837.22	4174371.6	1.5	6.31E-04	1.19E-05	3.49E-04	2.34E-05	1.26E-04	6.72E-05	1.77E-10	2.13E-06
552857.22_4174371.6_1.5	552857.22	4174371.6	1.5	6.72E-04	1.41E-05	4.14E-04	2.77E-05	1.49E-04	7.95E-05	2.10E-10	2.52E-06
552877.22_4174371.6_1.5	552877.22	4174371.6	1.5	6.09E-04	1.07E-05	3.15E-04	2.11E-05	1.14E-04	6.07E-05	1.60E-10	1.92E-06
552617.22_4174391.6_1.5	552617.22	4174391.6	1.5	4.82E-04	4.77E-06	1.40E-04	9.37E-06	5.05E-05	2.69E-05	7.10E-11	8.52E-07
552637.22_4174391.6_1.5	552637.22	4174391.6	1.5	4.89E-04	5.16E-06	1.51E-04	1.01E-05	5.46E-05	2.91E-05	7.67E-11	9.21E-07
552657.22_4174391.6_1.5	552657.22	4174391.6	1.5	5.03E-04	5.86E-06	1.72E-04	1.15E-05	6.20E-05	3.30E-05	8.71E-11	1.05E-06
552677.22_4174391.6_1.5	552677.22	4174391.6	1.5	5.17E-04	6.63E-06	1.95E-04	1.30E-05	7.02E-05	3.74E-05	9.86E-11	1.18E-06
552697.22_4174391.6_1.5	552697.22	4174391.6	1.5	5.25E-04	7.10E-06	2.08E-04	1.39E-05	7.52E-05	4.01E-05	1.06E-10	1.27E-06
552717.22_4174391.6_1.5	552717.22	4174391.6	1.5	5.37E-04	7.72E-06	2.27E-04	1.52E-05	8.18E-05	4.36E-05	1.15E-10	1.38E-06
552737.22_4174391.6_1.5	552737.22	4174391.6	1.5	5.51E-04	8.27E-06	2.43E-04	1.62E-05	8.76E-05	4.67E-05	1.23E-10	1.48E-06
552757.22_4174391.6_1.5	552757.22	4174391.6	1.5	5.55E-04	8.39E-06	2.46E-04	1.65E-05	8.88E-05	4.73E-05	1.25E-10	1.50E-06
552777.22_4174391.6_1.5	552777.22	4174391.6	1.5	5.53E-04	8.35E-06	2.45E-04	1.64E-05	8.84E-05	4.71E-05	1.24E-10	1.49E-06
552797.22_4174391.6_1.5	552797.22	4174391.6	1.5	5.47E-04	8.14E-06	2.39E-04	1.60E-05	8.61E-05	4.59E-05	1.21E-10	1.45E-06
552817.22_4174391.6_1.5	552817.22	4174391.6	1.5	5.64E-04	8.98E-06	2.63E-04	1.76E-05	9.51E-05	5.07E-05	1.33E-10	1.60E-06
552837.22_4174391.6_1.5	552837.22	4174391.6	1.5	5.82E-04	9.76E-06	2.86E-04	1.92E-05	1.03E-04	5.50E-05	1.45E-10	1.74E-06
552677.22_4174411.6_1.5	552677.22	4174411.6	1.5	4.79E-04	5.46E-06	1.60E-04	1.07E-05	5.79E-05	3.08E-05	8.13E-11	9.76E-07
552697.22_4174411.6_1.5	552697.22	4174411.6	1.5	4.83E-04	5.77E-06	1.69E-04	1.13E-05	6.11E-05	3.26E-05	8.58E-11	1.03E-06
552717.22_4174411.6_1.5	552717.22	4174411.6	1.5	4.92E-04	6.20E-06	1.82E-04	1.22E-05	6.57E-05	3.50E-05	9.22E-11	1.11E-06
552737.22_4174411.6_1.5	552737.22	4174411.6	1.5	5.00E-04	6.47E-06	1.90E-04	1.27E-05	6.86E-05	3.65E-05	9.63E-11	1.16E-06
552757.22_4174411.6_1.5	552757.22	4174411.6	1.5	5.02E-04	6.50E-06	1.91E-04	1.28E-05	6.88E-05	3.67E-05	9.67E-11	1.16E-06
552777.22_4174411.6_1.5	552777.22	4174411.6	1.5	5.03E-04	6.54E-06	1.92E-04	1.28E-05	6.92E-05	3.69E-05	9.72E-11	1.17E-06
552797.22_4174411.6_1.5	552797.22	4174411.6	1.5	5.12E-04	6.84E-06	2.01E-04	1.34E-05	7.25E-05	3.86E-05	1.02E-10	1.22E-06
552717.22_4174431.6_1.5	552717.22	4174431.6	1.5	4.58E-04	5.14E-06	1.51E-04	1.01E-05	5.44E-05	2.90E-05	7.64E-11	9.18E-07
552737.22_4174431.6_1.5	552737.22	4174431.6	1.5	4.61E-04	5.20E-06	1.53E-04	1.02E-05	5.51E-05	2.93E-05	7.73E-11	9.29E-07

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	2.19E-08	1.00E-08	0.03	Off-site Resident
0.00E+00	0.00E+00	2.35E-08	1.08E-08	0.03	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Childcare
0.00E+00	0.00E+00	1.61E-08	7.40E-09	0.02	Off-site Resident
0.00E+00	0.00E+00	1.64E-08	7.53E-09	0.02	Off-site Resident
0.00E+00	0.00E+00	1.70E-08	7.79E-09	0.02	Off-site Resident
0.00E+00	0.00E+00	1.75E-08	8.04E-09	0.03	Off-site Resident
0.00E+00	0.00E+00	1.78E-08	8.18E-09	0.03	Off-site Resident
0.00E+00	0.00E+00	1.83E-08	8.39E-09	0.03	Off-site Resident
0.00E+00	0.00E+00	1.88E-08	8.63E-09	0.03	Off-site Resident
0.00E+00	0.00E+00	1.90E-08	8.70E-09	0.03	Off-site Resident
0.00E+00	0.00E+00	1.89E-08	8.67E-09	0.03	Off-site Resident
0.00E+00	0.00E+00	1.87E-08	8.57E-09	0.03	Off-site Resident
0.00E+00	0.00E+00	1.93E-08	8.86E-09	0.03	Off-site Resident
0.00E+00	0.00E+00	2.00E-08	9.18E-09	0.03	Off-site Resident
0.00E+00	0.00E+00	1.61E-08	7.40E-09	0.02	Off-site Resident
0.00E+00	0.00E+00	1.63E-08	7.49E-09	0.02	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	1.69E-08	7.78E-09	0.02	Off-site Resident
0.00E+00	0.00E+00	1.70E-08	7.80E-09	0.02	Off-site Resident
0.00E+00	0.00E+00	1.71E-08	7.83E-09	0.02	Off-site Resident
0.00E+00	0.00E+00	1.74E-08	7.96E-09	0.03	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	1.55E-08	7.12E-09	0.02	Off-site Resident

Brisbane Baylands - Operational HRA, Interim Buildout + Full Buildout

Residential Cancer Health Risk for the Construction MEIRS

Exposure Duration, ED

Receptor Type	Exposure Start	Exposure End	rd Trimeste	0<2	2<16	16<30	Exposure Full	Exposure Occurred	Exposure Remaining			
			1/1/2043	4/2/2043	4/2/2045	4/2/2061			3rd Trimester	0<2	2<16	16<30
			4/1/2043	4/1/2045	4/1/2061	4/1/2077			0.25	2.25	14.25	30.25
Off-Site Resident	1/2/2025	3/27/2055	0.00	0	0.00	12.24	12.24	18.01	0	0	0.00	12.24
Blocks_A1/A2/A3/A4/A5	4/22/2032	7/15/2062	0	0	3.55	16.00	19.55	10.70	0	0	3.55	19.55
Blocks_A6/A7	12/30/2032	3/24/2063	0	0	4.24	16.00	20.24	10.01	0	0	4.24	20.24
Blocks_A8/A9	12/30/2033	3/23/2064	0	0	5.24	16.00	21.24	9.01	0	0	5.24	21.24
Block_A10	1/1/2035	3/25/2065	0	0	6.24	16.00	22.24	8.01	0	0	6.24	22.24
Blocks_B1/B2/B3/B4	7/30/2031	10/21/2061	0	0	2.82	16.00	18.82	11.43	0	0	2.82	18.82
Blocks_B5/B8/B12/B14	4/21/2029	7/14/2059	0	0	0.54	16.00	16.54	13.71	0	0	0.54	16.54
Blocks_B6/B7/B9/B13	4/23/2030	7/15/2060	0	0	1.55	16.00	17.55	12.70	0	0	1.55	17.55
Blocks_B10/B11	8/18/2028	11/10/2058	0	0	0.00	15.87	15.87	14.38	0	0	0.00	15.87

Onsite Receptors

MERV13	60% reduction

Risk Factors

	Abbreviation	UOM	3rd Trimester	0<2	2<16	16<30
Daily Breathing Rate (95th %'ile)	DBR	L/kg-day	361	1090	572	261
Fraction Of Time At Home	FAH	unitless	1	1	1	1
Exposure Frequency	EF	days/year	0.96	0.96	0.96	0.96
Age Sensitivity Factor	ASF	CPF*	10	10	3	1
Inhalation Absorption Factor	A	unitless	1	1	1	1
Conversion Factor	CF_1	m^3/L	0.001	0.001	0.001	0.001
Conversion Factor	CF_2	$\mu g/m^3$	0.001	0.001	0.001	0.001
Averaging Time (for residential exposure)	AT	years	70.00	70.00	70.00	70.00

Cancer Potency Factor, CPF

TAC	UOM	
DPM	$mg/kg\text{-}day^{-1}$	1.1
Acetaldehyde	$mg/kg\text{-}day^{-1}$	0.01
Benzene	$mg/kg\text{-}day^{-1}$	0.1
1,3-Butadiene	$mg/kg\text{-}day^{-1}$	0.6
Ethylbenzene	$mg/kg\text{-}day^{-1}$	0.0087
Formaldehyde	$mg/kg\text{-}day^{-1}$	0.021
Lead	$mg/kg\text{-}day^{-1}$	0.04
Naphthalene	$mg/kg\text{-}day^{-1}$	0.12

Intake Factor for Inhalation, IF (m^3/kg-day)

Receptor Type	Equation	3rd Trimester	0<2	2<16	16<30
Off-Site Resident	DBR*FAH*EF*ED*AS F*A*CF/AT	0.000	0.000	0.000	0.044
Blocks_A1/A2/A3/A4/A5		0.000	0.000	0.084	0.057
Blocks_A6/A7		0.000	0.000	0.100	0.057
Blocks_A8/A9		0.000	0.000	0.123	0.057
Block_A10		0.000	0.000	0.147	0.057
Blocks_B1/B2/B3/B4		0.000	0.000	0.066	0.057
Blocks_B5/B8/B12/B14		0.000	0.000	0.013	0.057
Blocks_B6/B7/B9/B13		0.000	0.000	0.036	0.057
Blocks_B10/B11		0.000	0.000	0.000	0.057

Risk Calculation Part 1, R1

Receptor Type	Equation	3rd Trimester	0<2	2<16	16<30
Off-Site Resident	IF*CF	0.00E+00	0.00E+00	0.00E+00	4.38E-05
Blocks_A1/A2/A3/A4/A5		0.00E+00	0.00E+00	8.35E-05	5.73E-05
Blocks_A6/A7		0.00E+00	0.00E+00	9.98E-05	5.73E-05
Blocks_A8/A9		0.00E+00	0.00E+00	1.23E-04	5.73E-05
Block_A10		0.00E+00	0.00E+00	1.47E-04	5.73E-05
Blocks_B1/B2/B3/B4		0.00E+00	0.00E+00	6.63E-05	5.73E-05
Blocks_B5/B8/B12/B14		0.00E+00	0.00E+00	1.28E-05	5.73E-05
Blocks_B6/B7/B9/B13		0.00E+00	0.00E+00	3.64E-05	5.73E-05
Blocks_B10/B11		0.00E+00	0.00E+00	0.00E+00	5.68E-05

Construction Exposure (2025+)

	Max	UTM X	UTM Y	Controlled
Off-Site Resident	4.74	552817.22	4173951.60	
Blocks_A8/A9	4.17	552557.22	4173151.60	1.67

Interim Exposure (2038-2043)

	Max	UTM X	UTM Y	Controlled
Off-Site Resident	0.13	552817.22	4173951.60	
Blocks_A8/A9	0.89	552557.22	4173151.60	0.36

Full Buildout Exposure (2043+)

	Max	UTM X	UTM Y	Controlled
Off-Site Resident	0.16	552817.22	4173951.60	
Blocks_A8/A9	2.45	552557.22	4173151.60	0.98

Total Buildout Exposure (CSTN + OPS)

	Max	UTM X	UTM Y	Controlled
Off-Site Resident	5.03	552817.22	4173951.60	
Blocks_A8/A9	7.51	552557.22	4173151.60	3.01

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
552977.22_4170751.6_1.5	552977.22	4170751.6	1.5	2.96E-04	9.62E-06	2.82E-04	1.89E-05	1.02E-04	5.43E-05	1.43E-10	1.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552997.22_4170751.6_1.5	552997.22	4170751.6	1.5	2.56E-04	7.67E-06	2.25E-04	1.51E-05	8.13E-05	4.33E-05	1.14E-10	1.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4170751.6_1.5	553017.22	4170751.6	1.5	2.30E-04	6.62E-06	1.94E-04	1.30E-05	7.02E-05	3.74E-05	9.85E-11	1.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4170751.6_1.5	553037.22	4170751.6	1.5	2.23E-04	6.39E-06	1.87E-04	1.26E-05	6.77E-05	3.61E-05	9.50E-11	1.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552937.22_4170771.6_1.5	552937.22	4170771.6	1.5	3.61E-04	1.30E-05	3.80E-04	2.55E-05	1.37E-04	7.32E-05	1.93E-10	2.31E-06	0.00E+00	0.00E+00	0.00E+00	1.99E-08	0.02	Off-site Resident
552957.22_4170771.6_1.5	552957.22	4170771.6	1.5	3.45E-04	1.21E-05	3.55E-04	2.38E-05	1.28E-04	6.83E-05	1.80E-10	2.16E-06	0.00E+00	0.00E+00	0.00E+00	1.89E-08	0.02	Off-site Resident
552977.22_4170771.6_1.5	552977.22	4170771.6	1.5	2.99E-04	9.71E-06	2.85E-04	1.91E-05	1.03E-04	5.48E-05	1.44E-10	1.73E-06	0.00E+00	0.00E+00	0.00E+00	1.63E-08	0.02	Off-site Resident
552997.22_4170771.6_1.5	552997.22	4170771.6	1.5	2.49E-04	7.39E-06	2.17E-04	1.45E-05	7.83E-05	4.17E-05	1.10E-10	1.32E-06	0.00E+00	0.00E+00	0.00E+00	1.34E-08	0.01	Off-site Resident
553017.22_4170771.6_1.5	553017.22	4170771.6	1.5	2.38E-04	6.97E-06	2.05E-04	1.37E-05	7.38E-05	3.94E-05	1.04E-10	1.25E-06	0.00E+00	0.00E+00	0.00E+00	1.28E-08	0.01	Off-site Resident
553037.22_4170771.6_1.5	553037.22	4170771.6	1.5	2.18E-04	6.23E-06	1.83E-04	1.22E-05	6.60E-05	3.52E-05	9.26E-11	1.11E-06	0.00E+00	0.00E+00	0.00E+00	1.17E-08	0.01	Off-site Resident
553057.22_4170771.6_1.5	553057.22	4170771.6	1.5	2.03E-04	5.71E-06	1.67E-04	1.12E-05	6.05E-05	3.22E-05	8.49E-11	1.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4170771.6_1.5	553077.22	4170771.6	1.5	1.91E-04	5.32E-06	1.56E-04	1.04E-05	5.63E-05	3.00E-05	7.90E-11	9.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553097.22_4170771.6_1.5	553097.22	4170771.6	1.5	1.84E-04	5.10E-06	1.50E-04	1.00E-05	5.40E-05	2.88E-05	7.58E-11	9.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553117.22_4170771.6_1.5	553117.22	4170771.6	1.5	1.79E-04	5.01E-06	1.47E-04	9.84E-06	5.30E-05	2.83E-05	7.45E-11	8.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553137.22_4170771.6_1.5	553137.22	4170771.6	1.5	1.78E-04	5.02E-06	1.47E-04	9.86E-06	5.32E-05	2.83E-05	7.46E-11	8.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4170791.6_1.5	552897.22	4170791.6	1.5	4.02E-04	1.52E-05	4.46E-04	2.99E-05	1.61E-04	8.58E-05	2.26E-10	2.71E-06	0.00E+00	0.00E+00	0.00E+00	2.23E-08	0.02	Off-site Resident
552917.22_4170791.6_1.5	552917.22	4170791.6	1.5	4.00E-04	1.50E-05	4.41E-04	2.95E-05	1.59E-04	8.48E-05	2.23E-10	2.68E-06	0.00E+00	0.00E+00	0.00E+00	2.22E-08	0.02	Off-site Resident
552937.22_4170791.6_1.5	552937.22	4170791.6	1.5	3.96E-04	1.47E-05	4.32E-04	2.89E-05	1.56E-04	8.30E-05	2.19E-10	2.63E-06	0.00E+00	0.00E+00	0.00E+00	2.19E-08	0.02	Off-site Resident
552957.22_4170791.6_1.5	552957.22	4170791.6	1.5	3.65E-04	1.31E-05	3.84E-04	2.57E-05	1.39E-04	7.38E-05	1.95E-10	2.34E-06	0.00E+00	0.00E+00	0.00E+00	2.01E-08	0.02	Off-site Resident
552977.22_4170791.6_1.5	552977.22	4170791.6	1.5	3.12E-04	1.03E-05	3.03E-04	2.03E-05	1.09E-04	5.83E-05	1.54E-10	1.84E-06	0.00E+00	0.00E+00	0.00E+00	1.70E-08	0.02	Off-site Resident
552997.22_4170791.6_1.5	552997.22	4170791.6	1.5	2.61E-04	7.99E-06	2.34E-04	1.57E-05	8.46E-05	4.51E-05	1.19E-10	1.43E-06	0.00E+00	0.00E+00	0.00E+00	1.41E-08	0.01	Off-site Resident
553017.22_4170791.6_1.5	553017.22	4170791.6	1.5	2.39E-04	7.08E-06	2.08E-04	1.39E-05	7.50E-05	4.00E-05	1.05E-10	1.26E-06	0.00E+00	0.00E+00	0.00E+00	1.29E-08	0.01	Off-site Resident
553037.22_4170791.6_1.5	553037.22	4170791.6	1.5	2.20E-04	6.40E-06	1.88E-04	1.26E-05	6.77E-05	3.61E-05	9.51E-11	1.14E-06	0.00E+00	0.00E+00	0.00E+00	1.18E-08	0.01	Off-site Resident
553057.22_4170791.6_1.5	553057.22	4170791.6	1.5	2.04E-04	5.85E-06	1.72E-04	1.15E-05	6.19E-05	3.30E-05	8.70E-11	1.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4170791.6_1.5	553077.22	4170791.6	1.5	1.94E-04	5.50E-06	1.61E-04	1.08E-05	5.82E-05	3.10E-05	8.17E-11	9.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553097.22_4170791.6_1.5	553097.22	4170791.6	1.5	1.87E-04	5.30E-06	1.56E-04	1.04E-05	5.61E-05	2.99E-05	7.88E-11	9.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553117.22_4170791.6_1.5	553117.22	4170791.6	1.5	1.86E-04	5.37E-06	1.57E-04	1.05E-05	5.68E-05	3.03E-05	7.98E-11	9.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553137.22_4170791.6_1.5	553137.22	4170791.6	1.5	1.94E-04	5.77E-06	1.69E-04	1.13E-05	6.11E-05	3.26E-05	8.59E-11	1.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553157.22_4170791.6_1.5	553157.22	4170791.6	1.5	2.12E-04	6.58E-06	1.93E-04	1.29E-05	6.97E-05	3.72E-05	9.79E-11	1.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553177.22_4170791.6_1.5	553177.22	4170791.6	1.5	2.39E-04	7.84E-06	2.30E-04	1.54E-05	8.30E-05	4.43E-05	1.17E-10	1.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553197.22_4170791.6_1.5	553197.22	4170791.6	1.5	2.62E-04	8.94E-06	2.62E-04	1.76E-05	9.46E-05	5.04E-05	1.33E-10	1.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553217.22_4170791.6_1.5	553217.22	4170791.6	1.5	2.96E-04	1.06E-05	3.11E-04	2.08E-05	1.12E-04	5.98E-05	1.58E-10	1.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553237.22_4170791.6_1.5	553237.22	4170791.6	1.5	3.54E-04	1.34E-05	3.94E-04	2.64E-05	1.42E-04	7.59E-05	2.00E-10	2.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4170811.6_1.5	552877.22	4170811.6	1.5	4.45E-04	1.74E-05	5.11E-04	3.42E-05	1.84E-04	9.82E-05	2.59E-10	3.11E-06	0.00E+00	0.00E+00	0.00E+00	2.48E-08	0.02	Off-site Resident
552897.22_4170811.6_1.5	552897.22	4170811.6	1.5	4.40E-04	1.71E-05	5.01E-04	3.36E-05	1.81E-04	9.64E-05	2.54E-10	3.05E-06	0.00E+00	0.00E+00	0.00E+00	2.45E-08	0.02	Off-site Resident
552917.22_4170811.6_1.5	552917.22	4170811.6	1.5	4.36E-04	1.68E-05	4.93E-04	3.30E-05	1.78E-04	9.49E-05	2.50E-10	3.00E-06	0.00E+00	0.00E+00	0.00E+00	2.42E-08	0.02	Off-site Resident
552937.22_4170811.6_1.5	552937.22	4170811.6	1.5	4.30E-04	1.64E-05	4.82E-04	3.23E-05	1.74E-04	9.27E-05	2.44E-10	2.93E-06	0.00E+00	0.00E+00	0.00E+00	2.38E-08	0.02	Off-site Resident
552957.22_4170811.6_1.5	552957.22	4170811.6	1.5	3.85E-04	1.41E-05	4.13E-04	2.76E-05	1.49E-04	7.94E-05	2.09E-10	2.51E-06	0.00E+00	0.00E+00	0.00E+00	2.12E-08	0.02	Off-site Resident
552977.22_4170811.6_1.5	552977.22	4170811.6	1.5	3.32E-04	1.13E-05	3.32E-04	2.22E-05	1.20E-04	6.39E-05	1.68E-10	2.02E-06	0.00E+00	0.00E+00	0.00E+00	1.82E-08	0.02	Off-site Resident
552997.22_4170811.6_1.5	552997.22	4170811.6	1.5	2.79E-04	8.83E-06	2.59E-04	1.73E-05	9.35E-05	4.98E-05	1.31E-10	1.58E-06	0.00E+00	0.00E+00	0.00E+00	1.52E-08	0.02	Off-site Resident
553017.22_4170811.6_1.5	553017.22	4170811.6	1.5	2.64E-04	8.22E-06	2.41E-04	1.61E-05	8.70E-05	4.64E-05	1.22E-10	1.47E-06	0.00E+00	0.00E+00	0.00E+00	1.43E-08	0.01	Off-site Resident
553037.22_4170811.6_1.5	553037.22	4170811.6	1.5	2.34E-04	7.05E-06	2.07E-04	1.38E-05	7.46E-05	3.98E-05	1.05E-10	1.26E-06	0.00E+00	0.00E+00	0.00E+00	1.26E-08	0.01	Off-site Resident
553057.22_4170811.6_1.5	553057.22	4170811.6	1.5	2.16E-04	6.39E-06	1.87E-04	1.25E-05	6.77E-05	3.61E-05	9.50E-11	1.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4170811.6_1.5	553077.22	4170811.6	1.5	2.05E-04	6.00E-06	1.76E-04	1.18E-05	6.36E-05	3.39E-05	8.93E-11	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553097.22_4170811.6_1.5	553097.22	4170811.6	1.5	1.98E-04	5.82E-06	1.71E-04	1.14E-05	6.16E-05	3.28E-05	8.65E-11	1.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553117.22_4170811.6_1.5	553117.22	4170811.6	1.5	2.03E-04	6.13E-06	1.80E-04	1.20E-05	6.49E-05	3.46E-05	9.12E-11	1.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553137.22_4170811.6_1.5	553137.22	4170811.6	1.5	2.25E-04	7.15E-06	2.10E-04	1.40E-05	7.57E-05	4.03E-05	1.06E-10	1.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553157.22_4170811.6_1.5	553157.22	4170811.6	1.5	2.50E-04	8.30E-06	2.44E-04	1.63E-05	8.79E-05	4.68E-05	1.23E-10	1.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553177.22_4170811.6_1.5	553177.22	4170811.6	1.5	2.71E-04	9.34E-06	2.74E-04	1.84E-05	9.89E-05	5.27E-05	1.39E-10	1.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553197.22_4170811.6_1.5	553197.22	4170811.6	1.5	3.01E-04	1.08E-05	3.17E-04	2.12E-05	1.14E-04	6.09E-05	1.60E-10	1.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553217.22_4170811.6_1.5	553217.22	4170811.6	1.5	3.89E-04	1.52E-05	4.46E-04	2.99E-05	1.61E-04	8.58E-05	2.26E-10	2.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553237.22_4170811.6_1.5	553237.22	4170811.6	1.5	4.69E-04	1.94E-05	5.69E-04	3.81E-05	2.05E-04	1.09E-04	2.88E-10	3.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553257.22_4170811.6_1.5	553257.22	4170811.6	1.5	6.71E-04	3.01E-05	8.83E-04	5.91E-05	3.19E-04	1.70E-04	4.47E-10	5.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553277.22_4170811.6_1.5	553277.22	4170811.6	1.5	8.50E-04	3.95E-05	1.16E-03	7.76E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553297.22_4170811.6_1.5	553297.22	4170811.6	1.5	9.21E-04	4.32E-05	1.27E-03	8.49E-05	4.58E-04	2.44E-04	6.43E-10	7.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4170811.6_1.5	553317.22	4170811.6	1.5	1.88E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.41E-09	1.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4170811.6_1.5	553337.22	4170811.6	1.5	1.50E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.10E-09	1.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552837.22_4170831.6_1.5	552837.22	4170831.6	1.5	5.06E-04	2.06E-05	6.05E-04	4.05E-05	2.18E-04	1.16E-04	3.07E-10	3.68E-06	0.00E+00	0.00E+00	0.00E+00	2.83E-08	0.03	Off-site Resident
552857.22_4170831.6_1.5	552857.22	4170831.6	1.5	5.03E-04	2.05E-05	6.00E-04	4.02E-05	2.17E-04	1.15E-04	3.04E-10	3.65E-06	0.00E+00	0.00E+00	0.00E+00	2.82E-08	0.03	Off-site Resident
552877.22_4170831.6_1.5	552877.22	4170831.6	1.5	4.90E-04	1.97E-05	5.79E-04	3.88E-05	2.09E-04	1.11E-04	2.93E-10	3.52E-06	0.00E+00	0.00E+00	0.00E+00	2.74E-08	0.03	Off-site Resident
552897.22_4170831.6_1.5	552897.22	4170831.6	1.5	4.90E-04	1.96E-05	5.76E-04	3.85E-05	2.08E-04	1.11E-04	2.92E-10	3.50E-06	0.00E+00	0.00E+00	0.00E+00	2.73E-08	0.03	Off-site Resident
552917.22_4170831.6_1.5	552917.22	4170831.6	1.5	4.77E-04	1.89E-05	5.54E-04	3.71E-05	2.00E-04	1.07E-04	2.81E-10	3.37E-06	0.00E+00	0.00E+00	0.00E+00	2.66E-08	0.03	Off-site Resident
552937.22_4170831.6_1.5	552937.22	4170831.6	1.5	4.58E-04	1.78E-05	5.23E-04	3.50E-05	1.89E-04	1.01E-04	2.65E-10	3.19E-06	0.00E+00	0.00E+00	0.00E+00	2.55E-08	0.03	Off-site Resident
552957.22_4170831.6_1.5	552957.22	4170831.6	1.5	4.18E-04	1.58E-05	4.62E-04	3.09E-05	1.67E-04	8.89E-05	2.34E-10	2.81E-06	0.00E+00	0.00E+00	0.00E+00	2.32E-08	0.02	Off-site Resident
552977.22_4170831.6_1.5	552977.22	4170831.6	1.5	3.53E-04	1.23E-05	3.62E-04	2.43E-05	1.31E-04	6.97E-05	1.84E-10	2.21E-06	0.00E+00	0.00E+00	0.00E+00	1.94E-08	0.02	Off-site Resident
552997.22_4170831.6_1.5	552997.22	4170831.6	1.5	3.13E-04	1.04E-05	3.06E-04	2.05E-05	1.10E-04	5.89E-05	1.55E-10	1.86E-06	0.00E+00	0.00E+00	0.00E+00	1.71E-08	0.02	Off-site Resident
553017.22_4170831.6_1.5	553017.22	4170831.6	1.5	2.87E-04	9.26E-06	2.72E-04	1.82E-05	9.80E-05	5.23E-05	1.38E-10	1.65E-06	0.00E+00	0.00E+00	0.00E+00	1.56E-08	0.02	Off-site Resident
553037.22_4170831.6_1.5	553037.22	4170831.6	1.5	2.56E-04	8.03E-06	2.36E-04	1.58E-05	8.51E-05	4.53E-05	1.19E-10	1.43E-06	0.00E+00	0.00E+00	0.00E+00	1.39E-08	0.01	Off-site Resident
553057.22_4170831.6_1.5	553057.22	4170831.6	1.5	2.33E-04	7.16E-06	2.10E-04	1.41E-05	7.58E-05	4.04E-05	1.06E-10	1.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4170831.6_1.5	553077.22	4170831.6	1.5	2.19E-04	6.65E-06	1.95E-04	1.31E-05	7.04E-05	3.75E-05	9.89E-11	1.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553097.22_4170831.6_1.5	553097.22	4170831.6	1.5	2.14E-04	6.56E-06	1.93E-04	1.29E-05	6.95E-05	3.70E-05	9.76E-11	1.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553117.22_4170831.6_1.5	553117.22	4170831.6	1.5	2.27E-04	7.22E-06	2.12E-04	1.42E-05	7.64E-05	4.07E-05	1.07E-10	1.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553137.22_4170831.6_1.5	553137.22	4170831.6	1.5	2.64E-04	8.89E-06	2.61E-04	1.75E-05	9.41E-05	5.02E-05	1.32E-10	1.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553157.22_4170831.6_1.5	553157.22	4170831.6	1.5	2.83E-04	9.87E-06	2.90E-04	1.94E-05	1.05E-04	5.57E-05	1.47E-10	1.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553177.22_4170831.6_1.5	553177.22	4170831.6	1.5	3.12E-04	1.13E-05	3.31E-04	2.22E-05	1.20E-04	6.37E-05	1.68E-10	2.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553197.22_4170831.6_1.5	553197.22	4170831.6	1.5	3.70E-04	1.42E-05	4.16E-04	2.78E-05	1.50E-04	8.00E-05	2.11E-10	2.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553217.22_4170831.6_1.5	553217.22	4170831.6	1.5	4.79E-04	1.99E-05	5.83E-04	3.90E-05	2.10E-04	1.12E-04	2.95E-10	3.55E-06	0.00E+00	0

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552837.22_4170851.6_1.5	552837.22	4170851.6	1.5	5.71E-04	2.40E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06
552857.22_4170851.6_1.5	552857.22	4170851.6	1.5	5.59E-04	2.33E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
552877.22_4170851.6_1.5	552877.22	4170851.6	1.5	5.58E-04	2.32E-05	6.82E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.15E-06
552897.22_4170851.6_1.5	552897.22	4170851.6	1.5	5.46E-04	2.25E-05	6.61E-04	4.43E-05	2.39E-04	1.27E-04	3.35E-10	4.02E-06
552917.22_4170851.6_1.5	552917.22	4170851.6	1.5	5.16E-04	2.09E-05	6.13E-04	4.10E-05	2.21E-04	1.18E-04	3.11E-10	3.73E-06
552937.22_4170851.6_1.5	552937.22	4170851.6	1.5	4.86E-04	1.92E-05	5.65E-04	3.78E-05	2.04E-04	1.09E-04	2.86E-10	3.44E-06
552957.22_4170851.6_1.5	552957.22	4170851.6	1.5	4.40E-04	1.68E-05	4.93E-04	3.30E-05	1.78E-04	9.47E-05	2.50E-10	3.00E-06
552977.22_4170851.6_1.5	552977.22	4170851.6	1.5	3.74E-04	1.34E-05	3.92E-04	2.63E-05	1.42E-04	7.55E-05	1.99E-10	2.39E-06
552997.22_4170851.6_1.5	552997.22	4170851.6	1.5	3.27E-04	1.11E-05	3.25E-04	2.18E-05	1.17E-04	6.26E-05	1.65E-10	1.98E-06
553017.22_4170851.6_1.5	553017.22	4170851.6	1.5	3.05E-04	1.01E-05	2.97E-04	1.99E-05	1.07E-04	5.72E-05	1.51E-10	1.81E-06
553037.22_4170851.6_1.5	553037.22	4170851.6	1.5	2.73E-04	8.84E-06	2.59E-04	1.74E-05	9.36E-05	4.99E-05	1.31E-10	1.58E-06
553057.22_4170851.6_1.5	553057.22	4170851.6	1.5	2.46E-04	7.79E-06	2.29E-04	1.53E-05	8.25E-05	4.40E-05	1.16E-10	1.39E-06
553077.22_4170851.6_1.5	553077.22	4170851.6	1.5	2.32E-04	7.30E-06	2.14E-04	1.43E-05	7.73E-05	4.12E-05	1.09E-10	1.30E-06
553097.22_4170851.6_1.5	553097.22	4170851.6	1.5	2.33E-04	7.45E-06	2.19E-04	1.46E-05	7.89E-05	4.20E-05	1.11E-10	1.33E-06
553117.22_4170851.6_1.5	553117.22	4170851.6	1.5	2.53E-04	8.41E-06	2.47E-04	1.65E-05	8.90E-05	4.74E-05	1.25E-10	1.50E-06
553137.22_4170851.6_1.5	553137.22	4170851.6	1.5	2.97E-04	1.04E-05	3.06E-04	2.05E-05	1.10E-04	5.88E-05	1.55E-10	1.86E-06
553157.22_4170851.6_1.5	553157.22	4170851.6	1.5	3.29E-04	1.21E-05	3.54E-04	2.37E-05	1.28E-04	6.80E-05	1.79E-10	2.15E-06
553177.22_4170851.6_1.5	553177.22	4170851.6	1.5	4.04E-04	1.58E-05	4.62E-04	3.10E-05	1.67E-04	8.90E-05	2.34E-10	2.82E-06
553197.22_4170851.6_1.5	553197.22	4170851.6	1.5	4.55E-04	1.85E-05	5.43E-04	3.63E-05	1.96E-04	1.04E-04	2.75E-10	3.30E-06
553217.22_4170851.6_1.5	553217.22	4170851.6	1.5	6.50E-04	2.88E-05	8.46E-04	5.67E-05	3.05E-04	1.63E-04	4.29E-10	5.15E-06
553237.22_4170851.6_1.5	553237.22	4170851.6	1.5	8.34E-04	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
553257.22_4170851.6_1.5	553257.22	4170851.6	1.5	1.10E-03	5.25E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.80E-10	9.37E-06
553277.22_4170851.6_1.5	553277.22	4170851.6	1.5	1.65E-03	8.18E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
553297.22_4170851.6_1.5	553297.22	4170851.6	1.5	1.47E-03	7.21E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05
553317.22_4170851.6_1.5	553317.22	4170851.6	1.5	2.28E-03	1.16E-04	3.40E-03	2.27E-04	1.23E-03	6.53E-04	1.72E-09	2.07E-05
553337.22_4170851.6_1.5	553337.22	4170851.6	1.5	1.74E-03	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.28E-09	1.54E-05
553357.22_4170851.6_1.5	553357.22	4170851.6	1.5	1.38E-03	6.73E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
553377.22_4170851.6_1.5	553377.22	4170851.6	1.5	1.18E-03	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
553397.22_4170851.6_1.5	553397.22	4170851.6	1.5	1.08E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.17E-06
553417.22_4170851.6_1.5	553417.22	4170851.6	1.5	9.97E-04	4.71E-05	1.38E-03	9.25E-05	4.99E-04	2.66E-04	7.01E-10	8.41E-06
553437.22_4170851.6_1.5	553437.22	4170851.6	1.5	9.34E-04	4.38E-05	1.28E-03	8.60E-05	4.64E-04	2.47E-04	6.51E-10	7.82E-06
553457.22_4170851.6_1.5	553457.22	4170851.6	1.5	8.81E-04	4.11E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	6.10E-10	7.33E-06
553477.22_4170851.6_1.5	553477.22	4170851.6	1.5	8.37E-04	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.92E-06
553497.22_4170851.6_1.5	553497.22	4170851.6	1.5	8.00E-04	3.68E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
553517.22_4170851.6_1.5	553517.22	4170851.6	1.5	7.67E-04	3.52E-05	1.03E-03	6.91E-05	3.72E-04	1.98E-04	5.23E-10	6.28E-06
553537.22_4170851.6_1.5	553537.22	4170851.6	1.5	7.38E-04	3.37E-05	9.88E-04	6.62E-05	3.57E-04	1.90E-04	5.01E-10	6.01E-06
552757.22_4170871.6_1.5	552757.22	4170871.6	1.5	6.33E-04	2.70E-05	7.92E-04	5.31E-05	2.86E-04	1.52E-04	4.02E-10	4.82E-06
552777.22_4170871.6_1.5	552777.22	4170871.6	1.5	6.45E-04	2.77E-05	8.13E-04	5.45E-05	2.94E-04	1.56E-04	4.12E-10	4.95E-06
552797.22_4170871.6_1.5	552797.22	4170871.6	1.5	6.48E-04	2.80E-05	8.21E-04	5.50E-05	2.96E-04	1.58E-04	4.16E-10	5.00E-06
552817.22_4170871.6_1.5	552817.22	4170871.6	1.5	6.39E-04	2.75E-05	8.06E-04	5.40E-05	2.91E-04	1.55E-04	4.08E-10	4.91E-06
552837.22_4170871.6_1.5	552837.22	4170871.6	1.5	6.33E-04	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.54E-04	4.05E-10	4.86E-06
552857.22_4170871.6_1.5	552857.22	4170871.6	1.5	6.30E-04	2.70E-05	7.93E-04	5.31E-05	2.86E-04	1.52E-04	4.02E-10	4.82E-06
552877.22_4170871.6_1.5	552877.22	4170871.6	1.5	6.21E-04	2.65E-05	7.76E-04	5.20E-05	2.80E-04	1.49E-04	3.93E-10	4.73E-06
552897.22_4170871.6_1.5	552897.22	4170871.6	1.5	6.00E-04	2.53E-05	7.42E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06
552917.22_4170871.6_1.5	552917.22	4170871.6	1.5	5.63E-04	2.33E-05	6.84E-04	4.58E-05	2.47E-04	1.31E-04	3.46E-10	4.16E-06
552937.22_4170871.6_1.5	552937.22	4170871.6	1.5	5.11E-04	2.05E-05	6.02E-04	4.03E-05	2.17E-04	1.16E-04	3.05E-10	3.66E-06
552957.22_4170871.6_1.5	552957.22	4170871.6	1.5	4.38E-04	1.67E-05	4.89E-04	3.27E-05	1.77E-04	9.41E-05	2.48E-10	2.98E-06
552977.22_4170871.6_1.5	552977.22	4170871.6	1.5	3.86E-04	1.39E-05	4.08E-04	2.73E-05	1.47E-04	7.85E-05	2.07E-10	2.48E-06
552997.22_4170871.6_1.5	552997.22	4170871.6	1.5	3.34E-04	1.15E-05	3.36E-04	2.25E-05	1.21E-04	6.47E-05	1.70E-10	2.05E-06
553017.22_4170871.6_1.5	553017.22	4170871.6	1.5	3.15E-04	1.07E-05	3.12E-04	2.09E-05	1.13E-04	6.01E-05	1.58E-10	1.90E-06
553037.22_4170871.6_1.5	553037.22	4170871.6	1.5	2.82E-04	9.33E-06	2.74E-04	1.83E-05	9.88E-05	5.27E-05	1.39E-10	1.67E-06
553057.22_4170871.6_1.5	553057.22	4170871.6	1.5	2.58E-04	8.39E-06	2.46E-04	1.65E-05	8.88E-05	4.73E-05	1.25E-10	1.50E-06
553077.22_4170871.6_1.5	553077.22	4170871.6	1.5	2.47E-04	8.04E-06	2.36E-04	1.58E-05	8.52E-05	4.54E-05	1.20E-10	1.44E-06
553097.22_4170871.6_1.5	553097.22	4170871.6	1.5	2.54E-04	8.42E-06	2.47E-04	1.65E-05	8.92E-05	4.75E-05	1.25E-10	1.50E-06
553117.22_4170871.6_1.5	553117.22	4170871.6	1.5	2.81E-04	9.73E-06	2.85E-04	1.91E-05	1.03E-04	5.49E-05	1.45E-10	1.74E-06
553137.22_4170871.6_1.5	553137.22	4170871.6	1.5	3.27E-04	1.19E-05	3.49E-04	2.34E-05	1.26E-04	6.72E-05	1.77E-10	2.13E-06
553157.22_4170871.6_1.5	553157.22	4170871.6	1.5	3.84E-04	1.48E-05	4.33E-04	2.90E-05	1.56E-04	8.33E-05	2.20E-10	2.64E-06
553177.22_4170871.6_1.5	553177.22	4170871.6	1.5	4.82E-04	1.98E-05	5.81E-04	3.89E-05	2.10E-04	1.12E-04	2.95E-10	3.54E-06
553197.22_4170871.6_1.5	553197.22	4170871.6	1.5	6.21E-04	2.72E-05	7.99E-04	5.35E-05	2.88E-04	1.54E-04	4.05E-10	4.86E-06
553217.22_4170871.6_1.5	553217.22	4170871.6	1.5	8.11E-04	3.72E-05	1.09E-03	7.32E-05	3.94E-04	2.10E-04	5.54E-10	6.65E-06
553237.22_4170871.6_1.5	553237.22	4170871.6	1.5	1.21E-03	5.84E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	8.68E-10	1.04E-05
553257.22_4170871.6_1.5	553257.22	4170871.6	1.5	1.67E-03	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.67E-04	1.23E-09	1.48E-05
553277.22_4170871.6_1.5	553277.22	4170871.6	1.5	1.68E-03	8.35E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05
553297.22_4170871.6_1.5	553297.22	4170871.6	1.5	2.80E-03	1.43E-04	4.20E-03	2.82E-04	1.52E-03	8.09E-04	2.13E-09	2.56E-05
553317.22_4170871.6_1.5	553317.22	4170871.6	1.5	1.91E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
553337.22_4170871.6_1.5	553337.22	4170871.6	1.5	1.56E-03	7.69E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
553357.22_4170871.6_1.5	553357.22	4170871.6	1.5	1.35E-03	6.55E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.74E-10	1.17E-05
553377.22_4170871.6_1.5	553377.22	4170871.6	1.5	1.21E-03	5.82E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	8.65E-10	1.04E-05
553397.22_4170871.6_1.5	553397.22	4170871.6	1.5	1.11E-03	5.28E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	7.86E-10	9.44E-06
553417.22_4170871.6_1.5	553417.22	4170871.6	1.5	1.03E-03	4.87E-05	1.43E-03	9.56E-05	5.16E-04	2.75E-04	7.24E-10	8.70E-06
553437.22_4170871.6_1.5	553437.22	4170871.6	1.5	9.64E-04	4.53E-05	1.33E-03	8.91E-05	4.80E-04	2.56E-04	6.74E-10	8.10E-06
553457.22_4170871.6_1.5	553457.22	4170871.6	1.5	9.11E-04	4.26E-05	1.25E-03	8.36E-05	4.51E-04	2.40E-04	6.33E-10	7.60E-06
553477.22_4170871.6_1.5	553477.22	4170871.6	1.5	8.66E-04	4.02E-05	1.18E-03	7.90E-05	4.26E-04	2.27E-04	5.98E-10	7.19E-06
553497.22_4170871.6_1.5	553497.22	4170871.6	1.5	8.27E-04	3.82E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	5.68E-10	6.83E-06
553517.22_4170871.6_1.5	553517.22	4170871.6	1.5	7.92E-04	3.65E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06
553537.22_4170871.6_1.5	553537.22	4170871.6	1.5	7.62E-04	3.49E-05	1.02E-03	6.86E-05	3.70E-04	1.97E-04	5.19E-10	6.23E-06
553557.22_4170871.6_1.5	553557.22	4170871.6	1.5	7.34E-04	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.99E-06
553577.22_4170871.6_1.5	553577.22	4170871.6	1.5	7.10E-04	3.23E-05	9.46E-04	6.34E-05	3.42E-04	1.82E-04	4.80E-10	5.76E-06
553597.22_4170871.6_1.5	553597.22	4170871.6	1.5	6.88E-04	3.11E-05	9.13E-04	6.11E-05	3.29E-04	1.76E-04	4.63E-10	5.56E-06
553617.22_4170871.6_1.5	553617.22	4170871.6	1.5	6.67E-04	3.01E-05	8.82E-04	5.90E-05	3.18E-04	1.70E-04	4.47E-10	5.37E-06
553637.22_4170871.6_1.5	553637.22	4170871.6	1.5	6.49E-04	2.91E-05	8.53E-04	5.71E-05	3.08E-04	1.64E-04	4.33E-10	5.19E-06
552737.22_4170891.6_1.5	552737.22	4170891.6	1.5	7.13E-04	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06
552757.22_4170891.6_1.5	552757.22	4170891.6	1.5	7.30E-04	3.21E-05	9.42E-04	6.31E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06
552777.22_4170891.6_1.5	552777.22	4170891.6	1.5	7.41E-04	3.27E-05	9.60E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
552797.22_4170891.6_1.5	552797.22	4170891.6	1.5	7.35E-04	3.25E-05	9.53E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06
552817.22_4170891.6_1.5	552817.22	4170891.6	1.5	7.29E-04	3.22E-05	9.45E-04	6.33E-05	3.41E-04	1.82E-04	4.79E-10	5.75E-06
552837.22_4170891.6_1.5	552837.22	4170891.6	1.5	7.13E-04	3.14E-05	9.21E-04	6.17E-05	3.32E-04	1.77E-04	4.67E-10	5.61E-06
552857.22_4170891.6_1.5	552857.22	4170891.6	1.5	7.06E-04	3.10E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06
552877.22_4170891.6_1.5	552877.22	4170891.6	1.5	6.93E-04	3.02E-05	8.87E-04	5.94E-05	3.20E-04	1.71E-04	4.49E-10	5.40E-06
552897.22_4170891.6_1.5	552897.22	4170891.6	1.5	6.60E-04	2.84E-05	8.34E-04	5.58E-05	3.01E-04	1.60E-04	4.23E-10	5.08E-06
552917.22_4170891.6_1.5	552917.22	4170891.6	1.5	6.16E-04	2.60E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	3.87E-10	4.65E-06
552937.22_4170891.6_1.5	552937.22	4170891.6	1.5	5.39E-04	2.19E-05	6.42E-04	4.30E-05	2.32E-04	1.23E-04	3.25E-10	3.91E-06
552957.22_4170891.6_1.5	552957.22	4170891.6	1.5	4.44E-04	1.69E-05	4.95E-04	3.31E-05	1.79E-04	9.52E-05	2.51E-10	3.01E-06
552977.22_4170891.6_1.5	552977.22	4170891.6	1.5	3.91E-04	1.42E-05	4.16E-04	2.78E-05	1.50E-04	8.00E-05	2.11E-10	2.53E-06
552997.22_4170891.6_1.5	552997.22	4170891.6	1.5	3.51E-04	1.23E-05	3.61E-04	2.42E-05	1.30E-04	6.95E-05	1.83E-10	2.20E-06
553017.22_4170891.6_1.5	553017.22	4170891.6	1.5	3.22E-04	1.11E-05	3.24E-04	2.17E-05	1.17E-04	6.24E-05	1.64E-10	1.97E-06
553037.22_4170891.6_1.5	553037.22	4170891.6	1.5	2.91E-04	9.80E-06	2.88E-04	1.93E-05	1.04E-04	5.53E-05	1.46E-10	1.75E-06
553057.22_4170891.6_1.5	553057.22	4170891.6	1.5	2.72E-04	9.10E-06	2.67E-04	1.79E-05	9.64E-05	5.14E-05	1.35E-10	1.62E-06
553077.22_4170891.6_1.5	553077.22	4170891.6	1.5	2.69E-04	9.10E-06	2.67E-04	1.79E-05	9.63E-05	5.13E-05	1.35E-10	1.62E-06
553097.22_4170891.6_1.5	553097.22	4170891.6	1.5	2.84E-04	9.88E-06	2.90E-04	1.94E-05	1.05E-04	5.58E-05	1.47E-10	1.77E-06
553117.22_4170891.6_1.5	553117.22	4170891.6	1.5	3.25E-04	1.18E-05	3.47E-04	2.32E-05	1.25E-04	6.67E-05	1.76E-10	2.11E-06
553137.22_4170891.6_1.5	553137.22	4170891.6	1.5	3.79E-04	1.45E-05	4.25E-04	2.85E-05	1.53E-04	8.18E-05	2.15E-10	2.59E-06
553157.22_4170891.6_1.5	553157.22	4170891.6	1.5	4.53E-04	1.83E-05	5.36E-04	3.59E-05	1.93E-04	1.03E-04	2.71E-10	3.26E-06
553177.22_4170891.6_1.5	553177.22	4170891.6	1.5	5.88E-04	2.53E-05	7.43E-04	4.97E-05	2.68E-04	1.43E-04	3.77E-10	4.52E-06
553197.22_4170891.6_1.5	553197.22	4170891.6	1.5	8.84E-04	4.11E-05	1.21E-03	8.08E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
553217.22_4170891.6_1.5	553217.22	4170891.6	1.5	1.20E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.58E-10	1.03E-05
553237.22_4170891.6_1.5	553237.22	4170891.6	1.5	1.64E-03	8.12E-05	2.38E-03	1.59E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05
553257.22_4170891.6_1.5	553257.22	4170891.6	1.5	1.78E-03	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	1.32E-09	1.58E-05
553277.22_4170891.6_1.5	553277.22	4170891.6	1.5	3.32E-03	1.71E-04	5.02E-03	3.36E-04	1.81E-03	9.66E-04	2.54E-09	3.06E-05
553297.22_4170891.6_1.5	553297.22	4170891.6	1.5	2.26E-03	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05
553317.22_4170891.6_1.5	553317.22	4170891.6	1.5	1.78E-03	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.01E-04	1.32E-09	1.58E-05
553337.22_4170891.6_1.5	553337.22	4170891.6	1.5	1.53E-03	7.51E-05	2.20E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
553357.22_4170891.6_1.5	553357.22	4170891.6	1.5	1.35E-03	6.57E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.77E-10	1.17E-05
553377.22_4170891.6_1.5	553377.22	4170891.6	1.5	1.22E-03	5.89E-05	1.73E-03	1.16E-04	6.24E-04	3.33E-04	8.76E-10	1.05E-05
553397.22_4170891.6_1.5	553397.22	4170891.6	1.5	1.13E-03	5.38E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.01E-10	9.61E-06
553417.22_4170891.6_1.5	553417.22	4170891.6	1.5	1.05E-03	4.98E-05	1.46E-03	9.79E-05	5.28E-04	2.81E-04	7.41E-10	8.90E-06
553437.22_4170891.6_1.5	553437.22	4170891.6	1.5	9.89E-04	4.65E-05	1.37E-03	9.14E-05	4.93E-04	2.63E-04	6.92E-10	8.31E-06
553457.22_4170891.6_1.5	553457.22	4170891.6	1.5	9.35E-04	4.38E-05	1.28E-03	8.60E-05	4.64E-04	2.47E-04	6.51E-10	7.82E-06
553477.22_4170891.6_1.5	553477.22	4170891.6	1.5	8.90E-04	4.14E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
553497.22_4170891.6_1.5	553497.22	4170891.6	1.5	8.50E-04	3.94E-05	1.16E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06
553517.22_4170891.6_1.5	553517.22	4170891.6	1.5	8.14E-04	3.76E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	5.59E-10	6.71E-06
553537.22_4170891.6_1.5	553537.22	4170891.6	1.5	7.83E-04	3.60E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	5.35E-10	6.42E-06
553557.22_4170891.6_1.5	553557.22	4170891.6	1.5	7.54E-04	3.45E-05	1.01E-03	6.78E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
553577.22_4170891.6_1.5	553577.22	4170891.6	1.5	7.29E-04	3.32E-05	9.74E-04	6.52E-05	3.51E-04	1.87E-04	4.94E-10	5.93E-06
553597.22_4170891.6_1.5	553597.22	4170891.6	1.5	7.06E-04	3.20E-05	9.39E-04	6.28E-05	3.39E-04	1.81E-04	4.76E-10	5.71E-06
553617.22_4170891.6_1.5	553617.22	4170891.6	1.5	6.84E-04	3.09E-05	9.06E-04	6.07E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06
553637.22_4170891.6_1.5	553637.22	4170891.6	1.5	6.65E-04	2.98E-05	8.76E-04	5.86E-05	3.16E-04	1.68E-04	4.44E-10	5.33E-06
553657.22_4170891.6_1.5	553657.22	4170891.6	1.5	6.46E-04	2.89E-05	8.48E-04	5.68E-05	3.06E-04	1.63E-04	4.30E-10	5.16E-06
553677.22_4170891.6_1.5	553677.22	4170891.6	1.5	6.29E-04	2.80E-05	8.21E-04	5.50E-05	2.96E-04	1.58E-04	4.16E-10	5.00E-06
553697.22_4170891.6_1.5	553697.22	4170891.6	1.5	6.13E-04	2.72E-05	7.97E-04	5.33E-05	2.88E-04	1.53E-04	4.04E-10	4.85E-06
553717.22_4170891.6_1.5	553717.22	4170891.6	1.5	5.98E-04	2.64E-05	7.73E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06
553737.22_4170891.6_1.5	553737.22	4170891.6	1.5	5.85E-04	2.56E-05	7.52E-04	5.03E-05	2.71E-04	1.45E-04	3.81E-10	4.58E-06
552697.22_4170911.6_1.5	552697.22	4170911.6	1.5	8.27E-04	3.69E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
552717.22_4170911.6_1.5	552717.22	4170911.6	1.5	8.54E-04	3.84E-05	1.13E-03	7.54E-05	4.06E-04	2.17E-04	5.71E-10	6.85E-06

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	3.21E-08	0.03	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	3.14E-08	0.03	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	3.13E-08	0.03	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	3.06E-08	0.03	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	2.89E-08	0.03	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	2.71E-08	0.03	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	2.44E-08	0.02	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	2.06E-08	0.02	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	1.79E-08	0.02	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	1.66E-08	0.02	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552737.22_4170911.6_1.5	552737.22	4170911.6	1.5	8.62E-04	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06
552757.22_4170911.6_1.5	552757.22	4170911.6	1.5	8.59E-04	3.89E-05	1.14E-03	7.63E-05	4.12E-04	2.19E-04	5.78E-10	6.94E-06
552777.22_4170911.6_1.5	552777.22	4170911.6	1.5	8.51E-04	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
552797.22_4170911.6_1.5	552797.22	4170911.6	1.5	8.41E-04	3.81E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	5.66E-10	6.80E-06
552817.22_4170911.6_1.5	552817.22	4170911.6	1.5	8.28E-04	3.74E-05	1.10E-03	7.34E-05	3.96E-04	2.11E-04	5.55E-10	6.67E-06
552837.22_4170911.6_1.5	552837.22	4170911.6	1.5	8.29E-04	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
552857.22_4170911.6_1.5	552857.22	4170911.6	1.5	8.07E-04	3.62E-05	1.06E-03	7.12E-05	3.84E-04	2.04E-04	5.39E-10	6.47E-06
552877.22_4170911.6_1.5	552877.22	4170911.6	1.5	7.95E-04	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	5.28E-10	6.35E-06
552897.22_4170911.6_1.5	552897.22	4170911.6	1.5	7.29E-04	3.20E-05	9.38E-04	6.28E-05	3.39E-04	1.80E-04	4.76E-10	5.71E-06
552917.22_4170911.6_1.5	552917.22	4170911.6	1.5	6.61E-04	2.83E-05	8.31E-04	5.56E-05	3.00E-04	1.60E-04	4.21E-10	5.06E-06
552937.22_4170911.6_1.5	552937.22	4170911.6	1.5	5.39E-04	2.19E-05	6.41E-04	4.29E-05	2.31E-04	1.23E-04	3.25E-10	3.90E-06
552957.22_4170911.6_1.5	552957.22	4170911.6	1.5	4.47E-04	1.70E-05	4.98E-04	3.34E-05	1.80E-04	9.59E-05	2.53E-10	3.03E-06
552977.22_4170911.6_1.5	552977.22	4170911.6	1.5	3.99E-04	1.46E-05	4.28E-04	2.87E-05	1.55E-04	8.24E-05	2.17E-10	2.61E-06
552997.22_4170911.6_1.5	552997.22	4170911.6	1.5	3.67E-04	1.31E-05	3.85E-04	2.58E-05	1.39E-04	7.41E-05	1.95E-10	2.35E-06
553017.22_4170911.6_1.5	553017.22	4170911.6	1.5	3.34E-04	1.17E-05	3.44E-04	2.30E-05	1.24E-04	6.61E-05	1.74E-10	2.09E-06
553037.22_4170911.6_1.5	553037.22	4170911.6	1.5	3.01E-04	1.04E-05	3.05E-04	2.04E-05	1.10E-04	5.87E-05	1.55E-10	1.86E-06
553057.22_4170911.6_1.5	553057.22	4170911.6	1.5	2.97E-04	1.03E-05	3.03E-04	2.03E-05	1.10E-04	5.84E-05	1.54E-10	1.85E-06
553077.22_4170911.6_1.5	553077.22	4170911.6	1.5	3.03E-04	1.08E-05	3.16E-04	2.11E-05	1.14E-04	6.07E-05	1.60E-10	1.92E-06
553097.22_4170911.6_1.5	553097.22	4170911.6	1.5	3.28E-04	1.20E-05	3.53E-04	2.36E-05	1.27E-04	6.78E-05	1.79E-10	2.15E-06
553117.22_4170911.6_1.5	553117.22	4170911.6	1.5	3.78E-04	1.44E-05	4.23E-04	2.83E-05	1.53E-04	8.14E-05	2.15E-10	2.58E-06
553137.22_4170911.6_1.5	553137.22	4170911.6	1.5	4.60E-04	1.85E-05	5.43E-04	3.63E-05	1.96E-04	1.04E-04	2.75E-10	3.30E-06
553157.22_4170911.6_1.5	553157.22	4170911.6	1.5	5.72E-04	2.44E-05	7.15E-04	4.79E-05	2.58E-04	1.38E-04	3.62E-10	4.35E-06
553177.22_4170911.6_1.5	553177.22	4170911.6	1.5	8.00E-04	3.65E-05	1.07E-03	7.17E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06
553197.22_4170911.6_1.5	553197.22	4170911.6	1.5	1.16E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.30E-10	9.96E-06
553217.22_4170911.6_1.5	553217.22	4170911.6	1.5	1.61E-03	7.93E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05
553237.22_4170911.6_1.5	553237.22	4170911.6	1.5	1.82E-03	9.05E-05	2.66E-03	1.78E-04	9.58E-04	5.11E-04	1.35E-09	1.62E-05
553257.22_4170911.6_1.5	553257.22	4170911.6	1.5	2.76E-03	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.96E-04	2.10E-09	2.52E-05
553277.22_4170911.6_1.5	553277.22	4170911.6	1.5	2.79E-03	1.43E-04	4.18E-03	2.80E-04	1.51E-03	8.05E-04	2.12E-09	2.55E-05
553297.22_4170911.6_1.5	553297.22	4170911.6	1.5	2.00E-03	1.00E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05
553317.22_4170911.6_1.5	553317.22	4170911.6	1.5	1.72E-03	8.51E-05	2.50E-03	1.67E-04	9.02E-04	4.80E-04	1.27E-09	1.52E-05
553337.22_4170911.6_1.5	553337.22	4170911.6	1.5	1.51E-03	7.40E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
553357.22_4170911.6_1.5	553357.22	4170911.6	1.5	1.35E-03	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	9.78E-10	1.17E-05
553377.22_4170911.6_1.5	553377.22	4170911.6	1.5	1.24E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.85E-10	1.06E-05
553397.22_4170911.6_1.5	553397.22	4170911.6	1.5	1.14E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06
553417.22_4170911.6_1.5	553417.22	4170911.6	1.5	1.07E-03	5.07E-05	1.49E-03	9.97E-05	5.37E-04	2.86E-04	7.54E-10	9.06E-06
553437.22_4170911.6_1.5	553437.22	4170911.6	1.5	1.01E-03	4.75E-05	1.39E-03	9.33E-05	5.03E-04	2.68E-04	7.07E-10	8.49E-06
553457.22_4170911.6_1.5	553457.22	4170911.6	1.5	9.56E-04	4.48E-05	1.31E-03	8.80E-05	4.74E-04	2.53E-04	6.66E-10	8.00E-06
553477.22_4170911.6_1.5	553477.22	4170911.6	1.5	9.09E-04	4.24E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	6.31E-10	7.58E-06
553497.22_4170911.6_1.5	553497.22	4170911.6	1.5	8.69E-04	4.04E-05	1.18E-03	7.93E-05	4.27E-04	2.28E-04	6.00E-10	7.21E-06
553517.22_4170911.6_1.5	553517.22	4170911.6	1.5	8.33E-04	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
553537.22_4170911.6_1.5	553537.22	4170911.6	1.5	8.01E-04	3.69E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
553557.22_4170911.6_1.5	553557.22	4170911.6	1.5	7.72E-04	3.54E-05	1.04E-03	6.95E-05	3.74E-04	2.00E-04	5.26E-10	6.31E-06
553577.22_4170911.6_1.5	553577.22	4170911.6	1.5	7.45E-04	3.40E-05	9.97E-04	6.68E-05	3.60E-04	1.92E-04	5.05E-10	6.07E-06
553597.22_4170911.6_1.5	553597.22	4170911.6	1.5	7.21E-04	3.27E-05	9.60E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553617.22_4170911.6_1.5	553617.22	4170911.6	1.5	6.98E-04	3.16E-05	9.26E-04	6.20E-05	3.34E-04	1.78E-04	4.69E-10	5.64E-06
553637.22_4170911.6_1.5	553637.22	4170911.6	1.5	6.78E-04	3.05E-05	8.94E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
553657.22_4170911.6_1.5	553657.22	4170911.6	1.5	6.58E-04	2.95E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06
553677.22_4170911.6_1.5	553677.22	4170911.6	1.5	6.41E-04	2.85E-05	8.37E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.10E-06
553697.22_4170911.6_1.5	553697.22	4170911.6	1.5	6.24E-04	2.76E-05	8.11E-04	5.43E-05	2.93E-04	1.56E-04	4.11E-10	4.94E-06
553717.22_4170911.6_1.5	553717.22	4170911.6	1.5	6.09E-04	2.68E-05	7.87E-04	5.27E-05	2.84E-04	1.51E-04	3.99E-10	4.79E-06
553737.22_4170911.6_1.5	553737.22	4170911.6	1.5	5.95E-04	2.61E-05	7.64E-04	5.12E-05	2.76E-04	1.47E-04	3.87E-10	4.65E-06
553757.22_4170911.6_1.5	553757.22	4170911.6	1.5	5.82E-04	2.53E-05	7.44E-04	4.98E-05	2.68E-04	1.43E-04	3.77E-10	4.53E-06
553777.22_4170911.6_1.5	553777.22	4170911.6	1.5	5.72E-04	2.48E-05	7.26E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
553797.22_4170911.6_1.5	553797.22	4170911.6	1.5	5.62E-04	2.42E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	3.60E-10	4.33E-06
553817.22_4170911.6_1.5	553817.22	4170911.6	1.5	5.52E-04	2.36E-05	6.93E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.22E-06
553837.22_4170911.6_1.5	553837.22	4170911.6	1.5	5.41E-04	2.30E-05	6.76E-04	4.52E-05	2.44E-04	1.30E-04	3.42E-10	4.11E-06
552657.22_4170931.6_1.5	552657.22	4170931.6	1.5	7.43E-04	3.20E-05	9.40E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.72E-06
552677.22_4170931.6_1.5	552677.22	4170931.6	1.5	7.87E-04	3.45E-05	1.01E-03	6.78E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
552697.22_4170931.6_1.5	552697.22	4170931.6	1.5	1.30E-03	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	9.19E-10	1.10E-05
552717.22_4170931.6_1.5	552717.22	4170931.6	1.5	1.15E-03	5.39E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.01E-10	9.62E-06
552737.22_4170931.6_1.5	552737.22	4170931.6	1.5	1.06E-03	4.94E-05	1.45E-03	9.71E-05	5.23E-04	2.79E-04	7.35E-10	8.83E-06
552757.22_4170931.6_1.5	552757.22	4170931.6	1.5	1.01E-03	4.67E-05	1.37E-03	9.17E-05	4.95E-04	2.64E-04	6.94E-10	8.34E-06
552777.22_4170931.6_1.5	552777.22	4170931.6	1.5	9.73E-04	4.49E-05	1.32E-03	8.82E-05	4.75E-04	2.53E-04	6.68E-10	8.02E-06
552797.22_4170931.6_1.5	552797.22	4170931.6	1.5	9.50E-04	4.37E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	6.50E-10	7.81E-06
552817.22_4170931.6_1.5	552817.22	4170931.6	1.5	9.41E-04	4.33E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	6.43E-10	7.73E-06
552837.22_4170931.6_1.5	552837.22	4170931.6	1.5	9.31E-04	4.28E-05	1.25E-03	8.40E-05	4.53E-04	2.41E-04	6.36E-10	7.64E-06
552857.22_4170931.6_1.5	552857.22	4170931.6	1.5	9.28E-04	4.26E-05	1.25E-03	8.36E-05	4.51E-04	2.40E-04	6.33E-10	7.60E-06
552877.22_4170931.6_1.5	552877.22	4170931.6	1.5	9.02E-04	4.11E-05	1.21E-03	8.08E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06
552897.22_4170931.6_1.5	552897.22	4170931.6	1.5	8.20E-04	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.56E-06
552917.22_4170931.6_1.5	552917.22	4170931.6	1.5	7.22E-04	3.14E-05	9.23E-04	6.18E-05	3.33E-04	1.77E-04	4.68E-10	5.62E-06
552937.22_4170931.6_1.5	552937.22	4170931.6	1.5	5.69E-04	2.33E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
552957.22_4170931.6_1.5	552957.22	4170931.6	1.5	4.77E-04	1.85E-05	5.42E-04	3.63E-05	1.96E-04	1.04E-04	2.75E-10	3.30E-06
552977.22_4170931.6_1.5	552977.22	4170931.6	1.5	4.27E-04	1.60E-05	4.69E-04	3.14E-05	1.69E-04	9.02E-05	2.38E-10	2.85E-06
552997.22_4170931.6_1.5	552997.22	4170931.6	1.5	3.95E-04	1.45E-05	4.27E-04	2.86E-05	1.54E-04	8.21E-05	2.16E-10	2.60E-06
553017.22_4170931.6_1.5	553017.22	4170931.6	1.5	3.75E-04	1.37E-05	4.03E-04	2.70E-05	1.45E-04	7.75E-05	2.04E-10	2.45E-06
553037.22_4170931.6_1.5	553037.22	4170931.6	1.5	3.56E-04	1.30E-05	3.82E-04	2.56E-05	1.38E-04	7.34E-05	1.93E-10	2.32E-06
553057.22_4170931.6_1.5	553057.22	4170931.6	1.5	3.49E-04	1.29E-05	3.78E-04	2.53E-05	1.36E-04	7.27E-05	1.91E-10	2.30E-06
553077.22_4170931.6_1.5	553077.22	4170931.6	1.5	3.57E-04	1.34E-05	3.92E-04	2.63E-05	1.42E-04	7.55E-05	1.99E-10	2.39E-06
553097.22_4170931.6_1.5	553097.22	4170931.6	1.5	3.95E-04	1.53E-05	4.49E-04	3.01E-05	1.62E-04	8.63E-05	2.27E-10	2.73E-06
553117.22_4170931.6_1.5	553117.22	4170931.6	1.5	4.66E-04	1.88E-05	5.51E-04	3.69E-05	1.99E-04	1.06E-04	2.79E-10	3.36E-06
553137.22_4170931.6_1.5	553137.22	4170931.6	1.5	5.96E-04	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
553157.22_4170931.6_1.5	553157.22	4170931.6	1.5	7.67E-04	3.46E-05	1.02E-03	6.80E-05	3.67E-04	1.95E-04	5.15E-10	6.18E-06
553177.22_4170931.6_1.5	553177.22	4170931.6	1.5	1.07E-03	5.05E-05	1.48E-03	9.91E-05	5.34E-04	2.85E-04	7.50E-10	9.01E-06
553197.22_4170931.6_1.5	553197.22	4170931.6	1.5	1.59E-03	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.40E-05
553217.22_4170931.6_1.5	553217.22	4170931.6	1.5	1.85E-03	9.25E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.38E-09	1.65E-05
553237.22_4170931.6_1.5	553237.22	4170931.6	1.5	2.93E-03	1.50E-04	4.40E-03	2.95E-04	1.59E-03	8.46E-04	2.23E-09	2.68E-05
553257.22_4170931.6_1.5	553257.22	4170931.6	1.5	3.23E-03	1.66E-04	4.87E-03	3.26E-04	1.76E-03	9.36E-04	2.47E-09	2.96E-05
553277.22_4170931.6_1.5	553277.22	4170931.6	1.5	2.25E-03	1.14E-04	3.34E-03	2.23E-04	1.20E-03	6.42E-04	1.69E-09	2.03E-05
553297.22_4170931.6_1.5	553297.22	4170931.6	1.5	1.90E-03	9.49E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05
553317.22_4170931.6_1.5	553317.22	4170931.6	1.5	1.67E-03	8.25E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
553337.22_4170931.6_1.5	553337.22	4170931.6	1.5	1.50E-03	7.31E-05	2.15E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05
553357.22_4170931.6_1.5	553357.22	4170931.6	1.5	1.36E-03	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	9.78E-10	1.17E-05
553377.22_4170931.6_1.5	553377.22	4170931.6	1.5	1.25E-03	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.39E-04	8.92E-10	1.07E-05
553397.22_4170931.6_1.5	553397.22	4170931.6	1.5	1.16E-03	5.53E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.23E-10	9.88E-06
553417.22_4170931.6_1.5	553417.22	4170931.6	1.5	1.09E-03	5.15E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.66E-10	9.20E-06
553437.22_4170931.6_1.5	553437.22	4170931.6	1.5	1.03E-03	4.84E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.64E-06
553457.22_4170931.6_1.5	553457.22	4170931.6	1.5	9.74E-04	4.57E-05	1.34E-03	8.97E-05	4.84E-04	2.58E-04	6.79E-10	8.16E-06
553477.22_4170931.6_1.5	553477.22	4170931.6	1.5	9.28E-04	4.33E-05	1.27E-03	8.51E-05	4.59E-04	2.44E-04	6.44E-10	7.73E-06
553497.22_4170931.6_1.5	553497.22	4170931.6	1.5	8.86E-04	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.33E-04	6.13E-10	7.36E-06
553517.22_4170931.6_1.5	553517.22	4170931.6	1.5	8.50E-04	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.85E-10	7.02E-06
553537.22_4170931.6_1.5	553537.22	4170931.6	1.5	8.17E-04	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.59E-10	6.72E-06
553557.22_4170931.6_1.5	553557.22	4170931.6	1.5	7.87E-04	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.36E-10	6.44E-06
553577.22_4170931.6_1.5	553577.22	4170931.6	1.5	7.59E-04	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.15E-10	6.19E-06
553597.22_4170931.6_1.5	553597.22	4170931.6	1.5	7.34E-04	3.33E-05	9.78E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.95E-06
553617.22_4170931.6_1.5	553617.22	4170931.6	1.5	7.10E-04	3.21E-05	9.43E-04	6.31E-05	3.40E-04	1.81E-04	4.78E-10	5.74E-06
553637.22_4170931.6_1.5	553637.22	4170931.6	1.5	6.89E-04	3.10E-05	9.09E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06
553657.22_4170931.6_1.5	553657.22	4170931.6	1.5	6.69E-04	2.99E-05	8.79E-04	5.88E-05	3.17E-04	1.69E-04	4.45E-10	5.35E-06
553677.22_4170931.6_1.5	553677.22	4170931.6	1.5	6.50E-04	2.90E-05	8.50E-04	5.69E-05	3.07E-04	1.63E-04	4.31E-10	5.17E-06
553697.22_4170931.6_1.5	553697.22	4170931.6	1.5	6.34E-04	2.80E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553717.22_4170931.6_1.5	553717.22	4170931.6	1.5	6.18E-04	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.85E-06
553737.22_4170931.6_1.5	553737.22	4170931.6	1.5	6.03E-04	2.64E-05	7.74E-04	5.18E-05	2.80E-04	1.49E-04	3.92E-10	4.71E-06
553757.22_4170931.6_1.5	553757.22	4170931.6	1.5	5.91E-04	2.57E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	3.82E-10	4.58E-06
553777.22_4170931.6_1.5	553777.22	4170931.6	1.5	5.81E-04	2.51E-05	7.37E-04	4.93E-05	2.66E-04	1.42E-04	3.73E-10	4.48E-06
553797.22_4170931.6_1.5	553797.22	4170931.6	1.5	5.70E-04	2.45E-05	7.20E-04	4.82E-05	2.60E-04	1.38E-04	3.65E-10	4.38E-06
553817.22_4170931.6_1.5	553817.22	4170931.6	1.5	5.59E-04	2.39E-05	7.01E-04	4.69E-05	2.53E-04	1.35E-04	3.55E-10	4.27E-06
553837.22_4170931.6_1.5	553837.22	4170931.6	1.5	5.47E-04	2.33E-05	6.83E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.16E-06
553857.22_4170931.6_1.5	553857.22	4170931.6	1.5	5.37E-04	2.27E-05	6.65E-04	4.46E-05	2.40E-04	1.28E-04	3.37E-10	4.05E-06
552617.22_4170951.6_1.5	552617.22	4170951.6	1.5	7.55E-04	3.24E-05	9.50E-04	6.36E-05	3.43E-04	1.83E-04	4.82E-10	5.78E-06
552637.22_4170951.6_1.5	552637.22	4170951.6	1.5	7.56E-04	3.25E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06
552657.22_4170951.6_1.5	552657.22	4170951.6	1.5	9.05E-04	4.05E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	6.02E-10	7.23E-06
552677.22_4170951.6_1.5	552677.22	4170951.6	1.5	7.84E-04	3.41E-05	1.00E-03	6.71E-05	3.61E-04	1.93E-04	5.08E-10	6.10E-06
552697.22_4170951.6_1.5	552697.22	4170951.6	1.5	8.04E-04	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.25E-10	6.31E-06
552717.22_4170951.6_1.5	552717.22	4170951.6	1.5	1.47E-03	7.08E-05	2.08E-03	1.39E-04	7.50E-04	4.00E-04	1.05E-09	1.26E-05
552737.22_4170951.6_1.5	552737.22	4170951.6	1.5	1.27E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.01E-10	1.08E-05
552757.22_4170951.6_1.5	552757.22	4170951.6	1.5	1.16E-03	5.49E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.17E-10	9.81E-06
552777.22_4170951.6_1.5	552777.22	4170951.6	1.5	1.10E-03	5.15E-05	1.51E-03	1.01E-04	5.45E-04	2.90E-04	7.65E-10	9.19E-06
552797.22_4170951.6_1.5	552797.22	4170951.6	1.5	1.07E-03	4.99E-05	1.46E-03	9.80E-05	5.28E-04	2.82E-04	7.42E-10	8.91E-06
552817.22_4170951.6_1.5	552817.22	4170951.6	1.5	1.04E-03	4.87E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	7.23E-10	8.69E-06
552837.22_4170951.6_1.5	552837.22	4170951.6	1.5	1.04E-03	4.85E-05	1.42E-03	9.52E-05	5.13E-04	2.74E-04	7.21E-10	8.66E-06
552857.22_4170951.6_1.5	552857.22	4170951.6	1.5	1.03E-03	4.80E-05	1.41E-03	9.44E-05	5.09E-04	2.71E-04	7.14E-10	8.58E-06
552877.22_4170951.6_1.5	552877.22	4170951.6	1.5	1.01E-03	4.67E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	6.94E-10	8.33E-06
552897.22_4170951.6_1.5	552897.22	4170951.6	1.5	1.01E-03	4.65E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	6.91E-10	8.30E-06
552917.22_4170951.6_1.5	552917.22	4170951.6	1.5	8.22E-04	3.67E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.55E-06
552937.22_4170951.6_1.5	552937.22	4170951.6	1.5	7.03E-04	3.04E-05	8.91E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.42E-06

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	4.78E-08	0.05	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	4.70E-08	0.05	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	4.71E-08	0.05	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	4.58E-08	0.05	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	4.51E-08	0.05	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	4.12E-08	0.04	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	3.73E-08	0.04	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	3.02E-08	0.03	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	2.48E-08	0.02	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	2.20E-08	0.02	Off-site Resident
0.00E+00	0.00E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
552957.22_4170951.6_1.5	552957.22	4170951.6	1.5	5.50E-04	2.22E-05	6.52E-04	4.37E-05	2.35E-04	1.25E-04	3.31E-10	3.97E-06	0.00E+00	0.00E+00	0.00E+00	3.07E-08	0.03	Off-site Resident
552977.22_4170951.6_1.5	552977.22	4170951.6	1.5	4.96E-04	1.95E-05	5.72E-04	3.83E-05	2.07E-04	1.10E-04	2.90E-10	3.48E-06	0.00E+00	0.00E+00	0.00E+00	2.76E-08	0.03	Off-site Resident
552997.22_4170951.6_1.5	552997.22	4170951.6	1.5	4.65E-04	1.81E-05	5.30E-04	3.55E-05	1.91E-04	1.02E-04	2.68E-10	3.22E-06	0.00E+00	0.00E+00	0.00E+00	2.59E-08	0.03	Off-site Resident
553017.22_4170951.6_1.5	553017.22	4170951.6	1.5	4.54E-04	1.77E-05	5.19E-04	3.47E-05	1.87E-04	9.98E-05	2.63E-10	3.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4170951.6_1.5	553037.22	4170951.6	1.5	4.37E-04	1.70E-05	4.98E-04	3.33E-05	1.80E-04	9.58E-05	2.52E-10	3.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4170951.6_1.5	553057.22	4170951.6	1.5	4.31E-04	1.69E-05	4.95E-04	3.32E-05	1.79E-04	9.53E-05	2.51E-10	3.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4170951.6_1.5	553077.22	4170951.6	1.5	4.41E-04	1.75E-05	5.13E-04	3.44E-05	1.85E-04	9.87E-05	2.60E-10	3.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553097.22_4170951.6_1.5	553097.22	4170951.6	1.5	4.89E-04	2.00E-05	5.86E-04	3.92E-05	2.11E-04	1.13E-04	2.97E-10	3.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553117.22_4170951.6_1.5	553117.22	4170951.6	1.5	5.72E-04	2.42E-05	7.09E-04	4.75E-05	2.56E-04	1.36E-04	3.59E-10	4.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553137.22_4170951.6_1.5	553137.22	4170951.6	1.5	7.21E-04	3.20E-05	9.40E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553157.22_4170951.6_1.5	553157.22	4170951.6	1.5	9.78E-04	4.57E-05	1.34E-03	8.97E-05	4.83E-04	2.58E-04	6.79E-10	8.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553177.22_4170951.6_1.5	553177.22	4170951.6	1.5	1.62E-03	7.96E-05	2.33E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553197.22_4170951.6_1.5	553197.22	4170951.6	1.5	1.92E-03	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553217.22_4170951.6_1.5	553217.22	4170951.6	1.5	3.10E-03	1.59E-04	4.67E-03	3.12E-04	1.68E-03	8.98E-04	2.37E-09	2.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553237.22_4170951.6_1.5	553237.22	4170951.6	1.5	3.59E-03	1.85E-04	5.43E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553257.22_4170951.6_1.5	553257.22	4170951.6	1.5	2.58E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553277.22_4170951.6_1.5	553277.22	4170951.6	1.5	2.08E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553297.22_4170951.6_1.5	553297.22	4170951.6	1.5	1.83E-03	9.10E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4170951.6_1.5	553317.22	4170951.6	1.5	1.64E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4170951.6_1.5	553337.22	4170951.6	1.5	1.48E-03	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4170951.6_1.5	553357.22	4170951.6	1.5	1.36E-03	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.72E-04	9.79E-10	1.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4170951.6_1.5	553377.22	4170951.6	1.5	1.26E-03	6.05E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.99E-10	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4170951.6_1.5	553397.22	4170951.6	1.5	1.17E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.33E-10	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4170951.6_1.5	553417.22	4170951.6	1.5	1.10E-03	5.23E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4170951.6_1.5	553437.22	4170951.6	1.5	1.04E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.77E-04	7.31E-10	8.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4170951.6_1.5	553457.22	4170951.6	1.5	9.90E-04	4.65E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	6.91E-10	8.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4170951.6_1.5	553477.22	4170951.6	1.5	9.43E-04	4.41E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	6.55E-10	7.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4170951.6_1.5	553497.22	4170951.6	1.5	9.01E-04	4.19E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	6.23E-10	7.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4170951.6_1.5	553517.22	4170951.6	1.5	8.64E-04	4.00E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	5.95E-10	7.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4170951.6_1.5	553537.22	4170951.6	1.5	8.30E-04	3.82E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	5.69E-10	6.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4170951.6_1.5	553557.22	4170951.6	1.5	7.99E-04	3.66E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4170951.6_1.5	553577.22	4170951.6	1.5	7.70E-04	3.52E-05	1.03E-03	6.91E-05	3.72E-04	1.98E-04	5.23E-10	6.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4170951.6_1.5	553597.22	4170951.6	1.5	7.45E-04	3.38E-05	9.92E-04	6.64E-05	3.58E-04	1.91E-04	5.03E-10	6.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4170951.6_1.5	553617.22	4170951.6	1.5	7.21E-04	3.26E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4170951.6_1.5	553637.22	4170951.6	1.5	6.98E-04	3.14E-05	9.21E-04	6.17E-05	3.32E-04	1.77E-04	4.67E-10	5.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4170951.6_1.5	553657.22	4170951.6	1.5	6.77E-04	3.03E-05	8.89E-04	5.95E-05	3.21E-04	1.71E-04	4.51E-10	5.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4170951.6_1.5	553677.22	4170951.6	1.5	6.59E-04	2.93E-05	8.59E-04	5.75E-05	3.10E-04	1.65E-04	4.36E-10	5.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4170951.6_1.5	553697.22	4170951.6	1.5	6.41E-04	2.83E-05	8.32E-04	5.57E-05	3.00E-04	1.60E-04	4.21E-10	5.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4170951.6_1.5	553717.22	4170951.6	1.5	6.25E-04	2.75E-05	8.06E-04	5.40E-05	2.91E-04	1.55E-04	4.08E-10	4.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4170951.6_1.5	553737.22	4170951.6	1.5	6.10E-04	2.67E-05	7.82E-04	5.24E-05	2.82E-04	1.50E-04	3.97E-10	4.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4170951.6_1.5	553757.22	4170951.6	1.5	5.97E-04	2.59E-05	7.61E-04	5.09E-05	2.74E-04	1.46E-04	3.85E-10	4.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4170951.6_1.5	553777.22	4170951.6	1.5	5.88E-04	2.54E-05	7.45E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553797.22_4170951.6_1.5	553797.22	4170951.6	1.5	5.77E-04	2.48E-05	7.27E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553817.22_4170951.6_1.5	553817.22	4170951.6	1.5	5.65E-04	2.41E-05	7.08E-04	4.74E-05	2.55E-04	1.36E-04	3.59E-10	4.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553837.22_4170951.6_1.5	553837.22	4170951.6	1.5	5.53E-04	2.35E-05	6.89E-04	4.61E-05	2.49E-04	1.33E-04	3.49E-10	4.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553857.22_4170951.6_1.5	553857.22	4170951.6	1.5	5.43E-04	2.29E-05	6.71E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552597.22_4170971.6_1.5	552597.22	4170971.6	1.5	7.28E-04	3.07E-05	9.02E-04	6.04E-05	3.26E-04	1.74E-04	4.57E-10	5.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552617.22_4170971.6_1.5	552617.22	4170971.6	1.5	8.22E-04	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06	0.00E+00	0.00E+00	0.00E+00	4.64E-08	0.05	Off-site Resident
552637.22_4170971.6_1.5	552637.22	4170971.6	1.5	1.03E-03	4.71E-05	1.38E-03	9.24E-05	4.98E-04	2.66E-04	7.00E-10	8.40E-06	0.00E+00	0.00E+00	0.00E+00	5.86E-08	0.06	Off-site Resident
552657.22_4170971.6_1.5	552657.22	4170971.6	1.5	8.24E-04	3.61E-05	1.06E-03	7.08E-05	3.82E-04	2.04E-04	5.36E-10	6.44E-06	0.00E+00	0.00E+00	0.00E+00	4.66E-08	0.05	Off-site Resident
552677.22_4170971.6_1.5	552677.22	4170971.6	1.5	9.54E-04	4.31E-05	1.26E-03	8.47E-05	4.57E-04	2.43E-04	6.41E-10	7.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552697.22_4170971.6_1.5	552697.22	4170971.6	1.5	1.43E-03	8.86E-05	2.01E-03	1.35E-04	7.27E-04	3.87E-04	1.02E-09	1.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552717.22_4170971.6_1.5	552717.22	4170971.6	1.5	1.79E-03	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4170971.6_1.5	552737.22	4170971.6	1.5	1.48E-03	7.14E-05	2.09E-03	1.40E-04	7.56E-04	4.03E-04	1.06E-09	1.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4170971.6_1.5	552757.22	4170971.6	1.5	1.32E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05	0.00E+00	0.00E+00	0.00E+00	7.58E-08	0.08	Off-site Resident
552777.22_4170971.6_1.5	552777.22	4170971.6	1.5	1.24E-03	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.77E-10	1.05E-05	0.00E+00	0.00E+00	0.00E+00	7.10E-08	0.07	Off-site Resident
552797.22_4170971.6_1.5	552797.22	4170971.6	1.5	1.19E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.36E-10	1.00E-05	0.00E+00	0.00E+00	0.00E+00	6.80E-08	0.07	Off-site Resident
552817.22_4170971.6_1.5	552817.22	4170971.6	1.5	1.18E-03	5.57E-05	1.63E-03	1.09E-04	5.90E-04	3.14E-04	8.28E-10	9.94E-06	0.00E+00	0.00E+00	0.00E+00	6.74E-08	0.07	Off-site Resident
552837.22_4170971.6_1.5	552837.22	4170971.6	1.5	1.17E-03	5.53E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.23E-10	9.88E-06	0.00E+00	0.00E+00	0.00E+00	6.70E-08	0.07	Off-site Resident
552857.22_4170971.6_1.5	552857.22	4170971.6	1.5	1.17E-03	5.51E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.20E-10	9.84E-06	0.00E+00	0.00E+00	0.00E+00	6.68E-08	0.07	Off-site Resident
552877.22_4170971.6_1.5	552877.22	4170971.6	1.5	1.16E-03	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	8.13E-10	9.76E-06	0.00E+00	0.00E+00	0.00E+00	6.64E-08	0.07	Off-site Resident
552897.22_4170971.6_1.5	552897.22	4170971.6	1.5	1.13E-03	5.32E-05	1.56E-03	1.05E-04	5.64E-04	3.00E-04	7.91E-10	9.50E-06	0.00E+00	0.00E+00	0.00E+00	6.48E-08	0.06	Off-site Resident
552917.22_4170971.6_1.5	552917.22	4170971.6	1.5	1.01E-03	4.67E-05	1.37E-03	9.18E-05	4.95E-04	2.64E-04	6.95E-10	8.35E-06	0.00E+00	0.00E+00	0.00E+00	5.78E-08	0.06	Off-site Resident
552937.22_4170971.6_1.5	552937.22	4170971.6	1.5	8.98E-04	4.06E-05	1.19E-03	7.97E-05	4.30E-04	2.29E-04	6.03E-10	7.24E-06	0.00E+00	0.00E+00	0.00E+00	5.10E-08	0.05	Off-site Resident
552957.22_4170971.6_1.5	552957.22	4170971.6	1.5	7.18E-04	3.10E-05	9.10E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06	0.00E+00	0.00E+00	0.00E+00	4.05E-08	0.04	Off-site Resident
552977.22_4170971.6_1.5	552977.22	4170971.6	1.5	6.34E-04	2.67E-05	7.82E-04	5.24E-05	2.82E-04	1.50E-04	3.96E-10	4.76E-06	0.00E+00	0.00E+00	0.00E+00	3.56E-08	0.04	Off-site Resident
552997.22_4170971.6_1.5	552997.22	4170971.6	1.5	6.07E-04	2.53E-05	7.44E-04	4.98E-05	2.68E-04	1.43E-04	3.77E-10	4.53E-06	0.00E+00	0.00E+00	0.00E+00	3.41E-08	0.03	Off-site Resident
553017.22_4170971.6_1.5	553017.22	4170971.6	1.5	5.81E-04	2.41E-05	7.08E-04	4.74E-05	2.56E-04	1.36E-04	3.59E-10	4.31E-06	0.00E+00	0.00E+00	0.00E+00	3.26E-08	0.03	Off-site Resident
553037.22_4170971.6_1.5	553037.22	4170971.6	1.5	5.85E-04	2.44E-05	7.16E-04	4.79E-05	2.58E-04	1.38E-04	3.63E-10	4.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4170971.6_1.5	553057.22	4170971.6	1.5	5.65E-04	2.36E-05	6.91E-04	4.63E-05	2.50E-04	1.33E-04	3.50E-10	4.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4170971.6_1.5	553077.22	4170971.6	1.5	5.71E-04	2.40E-05	7.04E-04	4.71E-05	2.54E-04	1.35E-04	3.57E-10	4.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553097.22_4170971.6_1.5	553097.22	4170971.6	1.5	6.21E-04	2.67E-05	7.82E-04	5.24E-05	2.82E-04	1.51E-04	3.97E-10	4.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553117.22_4170971.6_1.5	553117.22	4170971.6	1.5	7.21E-04	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553137.22_4170971.6_1.5	553137.22	4170971.6	1.5	9.55E-04	4.43E-05	1.30E-03	8.71E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553157.22_4170971.6_1.5	553157.22	4170971.6	1.5	1.66E-03	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553177.22_4170971.6_1.5	553177.22	4170971.6	1.5	2.04E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553197.22_4170971.6_1.5	553197.22	4170971.6	1.5	2.52E-03	1.28E-04	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553217.22_4170971.6_1.5	553217.22	4170971.6	1.5	3.96E-03	2.05E-04	6.00E-03	4.02E-04	2.17E-03	1.16E-03	3.04E-09	3.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553237.22_4170971.6_1.5	553237.22	4170971.6	1.5	3.03E-03	1.55E-04	4.55E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553257.22_4170971.6_1.5	553257.22	4170971.6	1.5	2.27E-03	1.14E-04	3.35E-03	2.25E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553277.22_4170971.6_1.5	553277.22	4170971.6	1.5	1.99E-03	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553297.22_4170971.6_1.5	553297.22	4170971.6	1.5	1.78E-03	8.81E-05	2.59E-03	1.73E-04	9.33E-04	4.97E-04	1.31E-09	1.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4170971.6_1.5	553317.22	4170971.6	1.5	1.61E-03	7.92E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4170971.6_1.5	553337.22	4170971.6	1.5	1.48E-03	7.20E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4170971.6_1.5	553357.22	4170971.6	1.5	1.37E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.72E-04	9.81E-10	1.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4170971.6_1.5	553377.22	4170971.6	1.5	1.27E-03	6.10E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	9.07E-10	1.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4170971.6_1.5	553397.22	4170971.6	1.5	1.19E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4170971.6_1.5	553417.22	4170971.6	1.5	1.12E-03	5.30E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	7.89E-10	9.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4170971.6_1.5	553437.22	4170971.6	1.5	1.06E-03	4.99E-05	1.46E-03	9.80E-05	5.28E-04	2.81E-04	7.42E-10	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4170971.6_1.5	553457.22	4170971.6	1.5	1.00E-03	4.71E-05	1.38E-03	9.25E-05	4.99E-04	2.66E-04	7.01E-10	8.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4170971.6_1.5	553477.22	4170971.6	1.5	9.56E-04	4.47E-05	1.31E-03	8.78E-05	4.73E-04	2.52E-04	6.64E-10	7.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4170971.6_1.5	553497.22	4170971.6	1.5	9.13E-04	4.25E-05	1.25E-03	8.35E-05	4.50E-04	2.40E-04	6.32E-10	7.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4170971.6_1.5	553517.22	4170971.6	1.5	8.75E-04	4.05E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	6.02E-10	7.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4170971.6_1.5	553537.22	4170971.6	1.5	8.40E-04	3.87E-05	1.14E-03	7.60E-05	4.10E-04	2.18E-04	5.76E-10	6.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4170971.6_1.5	553557.22	4170971.6	1.5	8.09E-04	3.71E-05	1.09E-03	7.28E-05	3.92E-04	2.09E-04	5.51E-10	6.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4170971.6_1.5	553577.22	4170971.6	1.5	7.79E-04	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	5.29E-10	6.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4170971.6_1.5	553597.22	4170971.6	1.5	7.52E-04	3.42E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4170971.6_1.5	553617.22	4170971.6	1.5	7.28E-04	3.29E-05	9.64E-04	6.46E-05	3.48E-04	1.85E-04	4.89E-10	5.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4170971.6_1.5	553637.22	4170971.6	1.5	7.05E-04

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553017.22_4170991.6_1.5	553017.22	4170991.6	1.5	8.12E-04	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.46E-06
553037.22_4170991.6_1.5	553037.22	4170991.6	1.5	7.80E-04	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
553057.22_4170991.6_1.5	553057.22	4170991.6	1.5	7.70E-04	3.42E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06
553077.22_4170991.6_1.5	553077.22	4170991.6	1.5	7.72E-04	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.13E-06
553097.22_4170991.6_1.5	553097.22	4170991.6	1.5	8.24E-04	3.72E-05	1.09E-03	7.30E-05	3.94E-04	2.10E-04	5.53E-10	6.64E-06
553117.22_4170991.6_1.5	553117.22	4170991.6	1.5	1.00E-03	4.66E-05	1.37E-03	9.15E-05	4.93E-04	2.63E-04	6.93E-10	8.32E-06
553137.22_4170991.6_1.5	553137.22	4170991.6	1.5	1.80E-03	8.93E-05	2.62E-03	1.75E-04	9.45E-04	5.04E-04	1.33E-09	1.59E-05
553157.22_4170991.6_1.5	553157.22	4170991.6	1.5	2.20E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
553177.22_4170991.6_1.5	553177.22	4170991.6	1.5	2.59E-03	1.32E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.96E-09	2.35E-05
553197.22_4170991.6_1.5	553197.22	4170991.6	1.5	3.50E-03	1.80E-04	5.27E-03	3.53E-04	1.90E-03	1.01E-03	2.67E-09	3.21E-05
553217.22_4170991.6_1.5	553217.22	4170991.6	1.5	3.39E-03	1.74E-04	5.10E-03	3.42E-04	1.84E-03	9.82E-04	2.59E-09	3.11E-05
553237.22_4170991.6_1.5	553237.22	4170991.6	1.5	2.48E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.86E-09	2.24E-05
553257.22_4170991.6_1.5	553257.22	4170991.6	1.5	2.15E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.09E-04	1.60E-09	1.93E-05
553277.22_4170991.6_1.5	553277.22	4170991.6	1.5	1.93E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.42E-09	1.71E-05
553297.22_4170991.6_1.5	553297.22	4170991.6	1.5	1.75E-03	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.86E-04	1.28E-09	1.54E-05
553317.22_4170991.6_1.5	553317.22	4170991.6	1.5	1.60E-03	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.17E-09	1.40E-05
553337.22_4170991.6_1.5	553337.22	4170991.6	1.5	1.48E-03	7.18E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05
553357.22_4170991.6_1.5	553357.22	4170991.6	1.5	1.37E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.74E-04	9.85E-10	1.18E-05
553377.22_4170991.6_1.5	553377.22	4170991.6	1.5	1.28E-03	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.47E-04	9.13E-10	1.10E-05
553397.22_4170991.6_1.5	553397.22	4170991.6	1.5	1.20E-03	5.73E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05
553417.22_4170991.6_1.5	553417.22	4170991.6	1.5	1.13E-03	5.36E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.97E-10	9.58E-06
553437.22_4170991.6_1.5	553437.22	4170991.6	1.5	1.07E-03	5.04E-05	1.48E-03	9.91E-05	5.34E-04	2.85E-04	7.50E-10	9.01E-06
553457.22_4170991.6_1.5	553457.22	4170991.6	1.5	1.01E-03	4.76E-05	1.40E-03	9.35E-05	5.04E-04	2.69E-04	7.08E-10	8.50E-06
553477.22_4170991.6_1.5	553477.22	4170991.6	1.5	9.65E-04	4.51E-05	1.32E-03	8.86E-05	4.78E-04	2.55E-04	6.71E-10	8.06E-06
553497.22_4170991.6_1.5	553497.22	4170991.6	1.5	9.22E-04	4.29E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06
553517.22_4170991.6_1.5	553517.22	4170991.6	1.5	8.83E-04	4.09E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	6.08E-10	7.30E-06
553537.22_4170991.6_1.5	553537.22	4170991.6	1.5	8.47E-04	3.90E-05	1.14E-03	7.67E-05	4.13E-04	2.20E-04	5.80E-10	6.97E-06
553557.22_4170991.6_1.5	553557.22	4170991.6	1.5	8.15E-04	3.73E-05	1.10E-03	7.34E-05	3.95E-04	2.11E-04	5.55E-10	6.67E-06
553577.22_4170991.6_1.5	553577.22	4170991.6	1.5	7.86E-04	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06
553597.22_4170991.6_1.5	553597.22	4170991.6	1.5	7.59E-04	3.44E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.14E-06
553617.22_4170991.6_1.5	553617.22	4170991.6	1.5	7.33E-04	3.31E-05	9.71E-04	6.50E-05	3.50E-04	1.87E-04	4.92E-10	5.91E-06
553637.22_4170991.6_1.5	553637.22	4170991.6	1.5	7.11E-04	3.19E-05	9.35E-04	6.26E-05	3.37E-04	1.80E-04	4.74E-10	5.69E-06
553657.22_4170991.6_1.5	553657.22	4170991.6	1.5	6.90E-04	3.08E-05	9.02E-04	6.04E-05	3.26E-04	1.74E-04	4.57E-10	5.49E-06
553677.22_4170991.6_1.5	553677.22	4170991.6	1.5	6.70E-04	2.97E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06
553697.22_4170991.6_1.5	553697.22	4170991.6	1.5	6.52E-04	2.87E-05	8.43E-04	5.65E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
553717.22_4170991.6_1.5	553717.22	4170991.6	1.5	6.37E-04	2.79E-05	8.17E-04	5.47E-05	2.95E-04	1.57E-04	4.14E-10	4.98E-06
553737.22_4170991.6_1.5	553737.22	4170991.6	1.5	6.22E-04	2.70E-05	7.94E-04	5.31E-05	2.86E-04	1.53E-04	4.02E-10	4.83E-06
553757.22_4170991.6_1.5	553757.22	4170991.6	1.5	6.11E-04	2.64E-05	7.75E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.71E-06
553777.22_4170991.6_1.5	553777.22	4170991.6	1.5	6.00E-04	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
553797.22_4170991.6_1.5	553797.22	4170991.6	1.5	5.88E-04	2.51E-05	7.38E-04	4.94E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06
553817.22_4170991.6_1.5	553817.22	4170991.6	1.5	5.75E-04	2.45E-05	7.18E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
553837.22_4170991.6_1.5	553837.22	4170991.6	1.5	5.64E-04	2.38E-05	7.00E-04	4.68E-05	2.52E-04	1.35E-04	3.55E-10	4.26E-06
553857.22_4170991.6_1.5	553857.22	4170991.6	1.5	5.52E-04	2.31E-05	6.78E-04	4.54E-05	2.45E-04	1.30E-04	3.44E-10	4.13E-06
553877.22_4170991.6_1.5	553877.22	4170991.6	1.5	5.38E-04	2.24E-05	6.58E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06
552517.22_4171011.6_1.5	552517.22	4171011.6	1.5	4.54E-04	1.61E-05	4.71E-04	3.16E-05	1.70E-04	9.07E-05	2.39E-10	2.87E-06
552537.22_4171011.6_1.5	552537.22	4171011.6	1.5	5.37E-04	2.04E-05	5.98E-04	4.00E-05	2.16E-04	1.15E-04	3.03E-10	3.64E-06
552557.22_4171011.6_1.5	552557.22	4171011.6	1.5	6.10E-04	2.42E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	3.60E-10	4.33E-06
552577.22_4171011.6_1.5	552577.22	4171011.6	1.5	7.03E-04	2.91E-05	8.55E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06
552597.22_4171011.6_1.5	552597.22	4171011.6	1.5	7.81E-04	3.32E-05	9.75E-04	6.53E-05	3.52E-04	1.87E-04	4.94E-10	5.93E-06
552617.22_4171011.6_1.5	552617.22	4171011.6	1.5	8.77E-04	3.84E-05	1.13E-03	7.54E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
552637.22_4171011.6_1.5	552637.22	4171011.6	1.5	1.04E-03	4.71E-05	1.38E-03	9.24E-05	4.98E-04	2.66E-04	7.00E-10	8.40E-06
552657.22_4171011.6_1.5	552657.22	4171011.6	1.5	1.35E-03	6.39E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.51E-10	1.14E-05
552677.22_4171011.6_1.5	552677.22	4171011.6	1.5	1.48E-03	7.10E-05	2.08E-03	1.39E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
552697.22_4171011.6_1.5	552697.22	4171011.6	1.5	1.32E-03	6.24E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	9.28E-10	1.11E-05
552717.22_4171011.6_1.5	552717.22	4171011.6	1.5	1.23E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	8.61E-10	1.03E-05
552737.22_4171011.6_1.5	552737.22	4171011.6	1.5	1.96E-03	9.68E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
552757.22_4171011.6_1.5	552757.22	4171011.6	1.5	1.66E-03	8.13E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
552777.22_4171011.6_1.5	552777.22	4171011.6	1.5	1.54E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05
552797.22_4171011.6_1.5	552797.22	4171011.6	1.5	1.50E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
552817.22_4171011.6_1.5	552817.22	4171011.6	1.5	1.51E-03	7.31E-05	2.15E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05
552837.22_4171011.6_1.5	552837.22	4171011.6	1.5	1.56E-03	7.58E-05	2.22E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552857.22_4171011.6_1.5	552857.22	4171011.6	1.5	1.67E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05
552877.22_4171011.6_1.5	552877.22	4171011.6	1.5	1.60E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
552897.22_4171011.6_1.5	552897.22	4171011.6	1.5	1.69E-03	8.28E-05	2.43E-03	1.63E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
552917.22_4171011.6_1.5	552917.22	4171011.6	1.5	1.84E-03	9.04E-05	2.65E-03	1.78E-04	9.57E-04	5.10E-04	1.34E-09	1.61E-05
552937.22_4171011.6_1.5	552937.22	4171011.6	1.5	1.76E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.54E-05
552957.22_4171011.6_1.5	552957.22	4171011.6	1.5	1.57E-03	7.61E-05	2.23E-03	1.49E-04	8.06E-04	4.29E-04	1.13E-09	1.36E-05
552977.22_4171011.6_1.5	552977.22	4171011.6	1.5	1.42E-03	6.84E-05	2.01E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05
552997.22_4171011.6_1.5	552997.22	4171011.6	1.5	1.33E-03	6.35E-05	1.86E-03	1.25E-04	6.73E-04	3.59E-04	9.45E-10	1.13E-05
553017.22_4171011.6_1.5	553017.22	4171011.6	1.5	1.26E-03	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.39E-04	8.92E-10	1.07E-05
553037.22_4171011.6_1.5	553037.22	4171011.6	1.5	1.17E-03	5.53E-05	1.62E-03	1.09E-04	5.85E-04	3.12E-04	8.22E-10	9.87E-06
553057.22_4171011.6_1.5	553057.22	4171011.6	1.5	1.06E-03	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06
553077.22_4171011.6_1.5	553077.22	4171011.6	1.5	1.03E-03	4.81E-05	1.41E-03	9.45E-05	5.09E-04	2.71E-04	7.15E-10	8.59E-06
553097.22_4171011.6_1.5	553097.22	4171011.6	1.5	1.28E-03	6.13E-05	1.80E-03	1.20E-04	6.50E-04	3.46E-04	9.12E-10	1.10E-05
553117.22_4171011.6_1.5	553117.22	4171011.6	1.5	2.00E-03	9.94E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.77E-05
553137.22_4171011.6_1.5	553137.22	4171011.6	1.5	2.40E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05
553157.22_4171011.6_1.5	553157.22	4171011.6	1.5	2.73E-03	1.39E-04	4.07E-03	2.73E-04	1.47E-03	7.83E-04	2.06E-09	2.48E-05
553177.22_4171011.6_1.5	553177.22	4171011.6	1.5	3.60E-03	1.85E-04	5.43E-03	3.64E-04	1.96E-03	1.04E-03	2.75E-09	3.31E-05
553197.22_4171011.6_1.5	553197.22	4171011.6	1.5	3.64E-03	1.87E-04	5.49E-03	3.68E-04	1.98E-03	1.06E-03	2.78E-09	3.34E-05
553217.22_4171011.6_1.5	553217.22	4171011.6	1.5	2.78E-03	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.97E-04	2.10E-09	2.52E-05
553237.22_4171011.6_1.5	553237.22	4171011.6	1.5	2.32E-03	1.17E-04	3.42E-03	2.29E-04	1.23E-03	6.58E-04	1.73E-09	2.08E-05
553257.22_4171011.6_1.5	553257.22	4171011.6	1.5	2.08E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
553277.22_4171011.6_1.5	553277.22	4171011.6	1.5	1.89E-03	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	1.39E-09	1.67E-05
553297.22_4171011.6_1.5	553297.22	4171011.6	1.5	1.73E-03	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	1.26E-09	1.52E-05
553317.22_4171011.6_1.5	553317.22	4171011.6	1.5	1.60E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
553337.22_4171011.6_1.5	553337.22	4171011.6	1.5	1.48E-03	7.17E-05	2.10E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05
553357.22_4171011.6_1.5	553357.22	4171011.6	1.5	1.38E-03	6.64E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	9.87E-10	1.19E-05
553377.22_4171011.6_1.5	553377.22	4171011.6	1.5	1.29E-03	6.17E-05	1.81E-03	1.21E-04	6.54E-04	3.48E-04	9.18E-10	1.10E-05
553397.22_4171011.6_1.5	553397.22	4171011.6	1.5	1.21E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.57E-10	1.03E-05
553417.22_4171011.6_1.5	553417.22	4171011.6	1.5	1.14E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.64E-06
553437.22_4171011.6_1.5	553437.22	4171011.6	1.5	1.08E-03	5.08E-05	1.49E-03	9.97E-05	5.38E-04	2.87E-04	7.55E-10	9.07E-06
553457.22_4171011.6_1.5	553457.22	4171011.6	1.5	1.02E-03	4.79E-05	1.41E-03	9.41E-05	5.07E-04	2.70E-04	7.12E-10	8.56E-06
553477.22_4171011.6_1.5	553477.22	4171011.6	1.5	9.72E-04	4.54E-05	1.33E-03	8.91E-05	4.80E-04	2.56E-04	6.75E-10	8.10E-06
553497.22_4171011.6_1.5	553497.22	4171011.6	1.5	9.28E-04	4.31E-05	1.26E-03	8.47E-05	4.56E-04	2.43E-04	6.41E-10	7.70E-06
553517.22_4171011.6_1.5	553517.22	4171011.6	1.5	8.88E-04	4.10E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	6.10E-10	7.33E-06
553537.22_4171011.6_1.5	553537.22	4171011.6	1.5	8.52E-04	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
553557.22_4171011.6_1.5	553557.22	4171011.6	1.5	8.20E-04	3.75E-05	1.10E-03	7.37E-05	3.97E-04	2.12E-04	5.58E-10	6.70E-06
553577.22_4171011.6_1.5	553577.22	4171011.6	1.5	7.90E-04	3.59E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	5.35E-10	6.42E-06
553597.22_4171011.6_1.5	553597.22	4171011.6	1.5	7.63E-04	3.45E-05	1.01E-03	6.78E-05	3.66E-04	1.95E-04	5.13E-10	6.16E-06
553617.22_4171011.6_1.5	553617.22	4171011.6	1.5	7.38E-04	3.32E-05	9.74E-04	6.52E-05	3.52E-04	1.87E-04	4.94E-10	5.93E-06
553637.22_4171011.6_1.5	553637.22	4171011.6	1.5	7.15E-04	3.20E-05	9.39E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.71E-06
553657.22_4171011.6_1.5	553657.22	4171011.6	1.5	6.94E-04	3.09E-05	9.06E-04	6.07E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06
553677.22_4171011.6_1.5	553677.22	4171011.6	1.5	6.75E-04	2.98E-05	8.75E-04	5.86E-05	3.16E-04	1.68E-04	4.44E-10	5.33E-06
553697.22_4171011.6_1.5	553697.22	4171011.6	1.5	6.57E-04	2.89E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.16E-06
553717.22_4171011.6_1.5	553717.22	4171011.6	1.5	6.41E-04	2.80E-05	8.21E-04	5.50E-05	2.96E-04	1.58E-04	4.16E-10	5.00E-06
553737.22_4171011.6_1.5	553737.22	4171011.6	1.5	6.27E-04	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.86E-06
553757.22_4171011.6_1.5	553757.22	4171011.6	1.5	6.16E-04	2.66E-05	7.80E-04	5.22E-05	2.81E-04	1.50E-04	3.95E-10	4.75E-06
553777.22_4171011.6_1.5	553777.22	4171011.6	1.5	6.05E-04	2.59E-05	7.61E-04	5.09E-05	2.75E-04	1.46E-04	3.86E-10	4.63E-06
553797.22_4171011.6_1.5	553797.22	4171011.6	1.5	5.92E-04	2.53E-05	7.42E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.51E-06
553817.22_4171011.6_1.5	553817.22	4171011.6	1.5	5.80E-04	2.46E-05	7.22E-04	4.83E-05	2.61E-04	1.39E-04	3.66E-10	4.40E-06
553837.22_4171011.6_1.5	553837.22	4171011.6	1.5	5.69E-04	2.40E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06
553857.22_4171011.6_1.5	553857.22	4171011.6	1.5	5.56E-04	2.32E-05	6.82E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.15E-06
553877.22_4171011.6_1.5	553877.22	4171011.6	1.5	5.43E-04	2.26E-05	6.63E-04	4.44E-05	2.39E-04	1.27E-04	3.36E-10	4.03E-06
553897.22_4171011.6_1.5	553897.22	4171011.6	1.5	5.32E-04	2.20E-05	6.46E-04	4.33E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06
552477.22_4171031.6_1.5	552477.22	4171031.6	1.5	3.81E-04	1.22E-05	3.58E-04	2.40E-05	1.29E-04	6.88E-05	1.81E-10	2.18E-06
552497.22_4171031.6_1.5	552497.22	4171031.6	1.5	3.86E-04	1.24E-05	3.64E-04	2.44E-05	1.31E-04	7.00E-05	1.85E-10	2.22E-06
552517.22_4171031.6_1.5	552517.22	4171031.6	1.5	4.86E-04	1.76E-05	5.18E-04	3.47E-05	1.87E-04	9.96E-05	2.62E-10	3.15E-06
552537.22_4171031.6_1.5	552537.22	4171031.6	1.5	5.80E-04	2.25E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
552557.22_4171031.6_1.5	552557.22	4171031.6	1.5	6.47E-04	2.60E-05	7.64E-04	5.12E-05	2.76E-04	1.47E-04	3.87E-10	4.65E-06
552577.22_4171031.6_1.5	552577.22	4171031.6	1.5	7.25E-04	3.01E-05	8.83E-04	5.91E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06
552597.22_4171031.6_1.5	552597.22	4171031.6	1.5	7.93E-04	3.37E-05	9.89E-04	6.62E-05	3.57E-04	1.90E-04	5.01E-10	6.02E-06
552617.22_4171031.6_1.5	552617.22	4171031.6	1.5	8.88E-04	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
552637.22_4171031.6_1.5	552637.22	4171031.6	1.5	1.02E-03	4.60E-05	1.35E-03	9.04E-05	4.87E-04	2.60E-04	6.84E-10	8.22E-06
552657.22_4171031.6_1.5	552657.22	4171031.6	1.5	1.25E-03	5.86E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.72E-10	1.05E-05
552677.22_4171031.6_1.5	552677.22	4171031.6	1.5	1.45E-03	6.90E-05	2.02E-03	1.36E-04	7.30E-04	3.89E-04	1.03E-09	1.23E-05
552697.22_4171031.6_1.5	552697.22	4171031.6	1.5	1.33E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.56E-04	9.37E-10	1.13E-05
552717.22_4171031.6_1.5	552717.22	4171031.6	1.5	1.46E-03	7.01E-05	2.06E-03	1.38E-04	7.42E-04	3.96E-04	1.04E-09	1.25E-05
552737.22_4171031.6_1.5	552737.22	4171031.6	1.5	2.22E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
552757.22_4171031.6_1.5	552757.22	4171031.6	1.5	1.85E-03	9.09E-05	2.67E-03	1.79E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05
552777.22_4171031.6_1.5	552777.22	4171031.6	1.5	1.71E-03	8.39E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
552797.22_4171031.6_1.5	552797.22	4171031.6	1.5	1.69E-03	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.67E-04	1.23E-09	1.48E-05
552817.22_4171031.6_1.5	552817.22	4171031.6	1.5	1.76E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.55E-05
552837.22_4171031.6_1.5	552837.22	4171031.6	1.5	1.71E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552857.22_4171031.6_1.5	552857.22	4171031.6	1.5	1.93E-03	9.55E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	4.60E-08	0.05	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	4.42E-08	0.04	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552877.22_4171031.6_1.5	552877.22	4171031.6	1.5	1.82E-03	8.95E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	1.33E-09	1.60E-05
552897.22_4171031.6_1.5	552897.22	4171031.6	1.5	2.21E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
552917.22_4171031.6_1.5	552917.22	4171031.6	1.5	2.14E-03	1.07E-04	3.13E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
552937.22_4171031.6_1.5	552937.22	4171031.6	1.5	2.23E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.26E-04	1.65E-09	1.98E-05
552957.22_4171031.6_1.5	552957.22	4171031.6	1.5	2.18E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05
552977.22_4171031.6_1.5	552977.22	4171031.6	1.5	2.05E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552997.22_4171031.6_1.5	552997.22	4171031.6	1.5	2.41E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05
553017.22_4171031.6_1.5	553017.22	4171031.6	1.5	2.66E-03	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.57E-04	2.00E-09	2.40E-05
553037.22_4171031.6_1.5	553037.22	4171031.6	1.5	1.64E-03	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05
553057.22_4171031.6_1.5	553057.22	4171031.6	1.5	2.02E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
553077.22_4171031.6_1.5	553077.22	4171031.6	1.5	2.77E-03	1.40E-04	4.12E-03	2.76E-04	1.49E-03	7.92E-04	2.09E-09	2.50E-05
553097.22_4171031.6_1.5	553097.22	4171031.6	1.5	2.46E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.98E-04	1.84E-09	2.21E-05
553117.22_4171031.6_1.5	553117.22	4171031.6	1.5	2.22E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
553137.22_4171031.6_1.5	553137.22	4171031.6	1.5	2.95E-03	1.50E-04	4.40E-03	2.94E-04	1.59E-03	8.46E-04	2.23E-09	2.68E-05
553157.22_4171031.6_1.5	553157.22	4171031.6	1.5	3.77E-03	1.94E-04	5.69E-03	3.81E-04	2.05E-03	1.09E-03	2.88E-09	3.46E-05
553177.22_4171031.6_1.5	553177.22	4171031.6	1.5	3.83E-03	1.97E-04	5.79E-03	3.87E-04	2.09E-03	1.11E-03	2.93E-09	3.52E-05
553197.22_4171031.6_1.5	553197.22	4171031.6	1.5	3.17E-03	1.62E-04	4.75E-03	3.18E-04	1.71E-03	9.13E-04	2.41E-09	2.89E-05
553217.22_4171031.6_1.5	553217.22	4171031.6	1.5	2.50E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05
553237.22_4171031.6_1.5	553237.22	4171031.6	1.5	2.24E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
553257.22_4171031.6_1.5	553257.22	4171031.6	1.5	2.04E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
553277.22_4171031.6_1.5	553277.22	4171031.6	1.5	1.87E-03	9.21E-05	2.70E-03	1.81E-04	9.75E-04	5.20E-04	1.37E-09	1.64E-05
553297.22_4171031.6_1.5	553297.22	4171031.6	1.5	1.72E-03	8.43E-05	2.47E-03	1.66E-04	8.92E-04	4.76E-04	1.25E-09	1.51E-05
553317.22_4171031.6_1.5	553317.22	4171031.6	1.5	1.59E-03	7.75E-05	2.27E-03	1.52E-04	8.21E-04	4.37E-04	1.15E-09	1.38E-05
553337.22_4171031.6_1.5	553337.22	4171031.6	1.5	1.48E-03	7.16E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	1.06E-09	1.28E-05
553357.22_4171031.6_1.5	553357.22	4171031.6	1.5	1.38E-03	6.64E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	9.87E-10	1.19E-05
553377.22_4171031.6_1.5	553377.22	4171031.6	1.5	1.29E-03	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	9.19E-10	1.10E-05
553397.22_4171031.6_1.5	553397.22	4171031.6	1.5	1.21E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.58E-10	1.03E-05
553417.22_4171031.6_1.5	553417.22	4171031.6	1.5	1.14E-03	5.41E-05	1.59E-03	1.06E-04	5.73E-04	3.05E-04	8.05E-10	9.66E-06
553437.22_4171031.6_1.5	553437.22	4171031.6	1.5	1.08E-03	5.09E-05	1.49E-03	1.00E-04	5.39E-04	2.87E-04	7.57E-10	9.09E-06
553457.22_4171031.6_1.5	553457.22	4171031.6	1.5	1.03E-03	4.80E-05	1.41E-03	9.43E-05	5.09E-04	2.71E-04	7.14E-10	8.58E-06
553477.22_4171031.6_1.5	553477.22	4171031.6	1.5	9.76E-04	4.55E-05	1.33E-03	8.93E-05	4.81E-04	2.57E-04	6.76E-10	8.12E-06
553497.22_4171031.6_1.5	553497.22	4171031.6	1.5	9.31E-04	4.32E-05	1.27E-03	8.48E-05	4.57E-04	2.44E-04	6.42E-10	7.71E-06
553517.22_4171031.6_1.5	553517.22	4171031.6	1.5	8.91E-04	4.11E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
553537.22_4171031.6_1.5	553537.22	4171031.6	1.5	8.55E-04	3.92E-05	1.15E-03	7.71E-05	4.16E-04	2.21E-04	5.84E-10	7.01E-06
553557.22_4171031.6_1.5	553557.22	4171031.6	1.5	8.23E-04	3.76E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	5.58E-10	6.71E-06
553577.22_4171031.6_1.5	553577.22	4171031.6	1.5	7.93E-04	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.43E-06
553597.22_4171031.6_1.5	553597.22	4171031.6	1.5	7.66E-04	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.18E-06
553617.22_4171031.6_1.5	553617.22	4171031.6	1.5	7.41E-04	3.33E-05	9.77E-04	6.54E-05	3.52E-04	1.88E-04	4.95E-10	5.94E-06
553637.22_4171031.6_1.5	553637.22	4171031.6	1.5	7.19E-04	3.21E-05	9.41E-04	6.30E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06
553657.22_4171031.6_1.5	553657.22	4171031.6	1.5	6.98E-04	3.10E-05	9.09E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06
553677.22_4171031.6_1.5	553677.22	4171031.6	1.5	6.78E-04	2.99E-05	8.78E-04	5.88E-05	3.17E-04	1.69E-04	4.45E-10	5.35E-06
553697.22_4171031.6_1.5	553697.22	4171031.6	1.5	6.61E-04	2.90E-05	8.50E-04	5.69E-05	3.07E-04	1.64E-04	4.31E-10	5.17E-06
553717.22_4171031.6_1.5	553717.22	4171031.6	1.5	6.45E-04	2.81E-05	8.25E-04	5.52E-05	2.98E-04	1.59E-04	4.18E-10	5.02E-06
553737.22_4171031.6_1.5	553737.22	4171031.6	1.5	6.31E-04	2.73E-05	8.01E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06
553757.22_4171031.6_1.5	553757.22	4171031.6	1.5	6.20E-04	2.67E-05	7.82E-04	5.24E-05	2.82E-04	1.50E-04	3.96E-10	4.76E-06
553777.22_4171031.6_1.5	553777.22	4171031.6	1.5	6.09E-04	2.61E-05	7.65E-04	5.12E-05	2.76E-04	1.47E-04	3.88E-10	4.66E-06
553797.22_4171031.6_1.5	553797.22	4171031.6	1.5	5.96E-04	2.54E-05	7.45E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.54E-06
553817.22_4171031.6_1.5	553817.22	4171031.6	1.5	5.84E-04	2.47E-05	7.26E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
553837.22_4171031.6_1.5	553837.22	4171031.6	1.5	5.73E-04	2.41E-05	7.07E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
553857.22_4171031.6_1.5	553857.22	4171031.6	1.5	5.60E-04	2.34E-05	6.86E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
553877.22_4171031.6_1.5	553877.22	4171031.6	1.5	5.48E-04	2.27E-05	6.67E-04	4.46E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06
553897.22_4171031.6_1.5	553897.22	4171031.6	1.5	5.36E-04	2.22E-05	6.50E-04	4.35E-05	2.35E-04	1.25E-04	3.29E-10	3.96E-06
552437.22_4171051.6_1.5	552437.22	4171051.6	1.5	3.84E-04	1.24E-05	3.63E-04	2.43E-05	1.31E-04	6.97E-05	1.84E-10	2.21E-06
552457.22_4171051.6_1.5	552457.22	4171051.6	1.5	3.90E-04	1.26E-05	3.71E-04	2.48E-05	1.34E-04	7.13E-05	1.88E-10	2.26E-06
552477.22_4171051.6_1.5	552477.22	4171051.6	1.5	4.00E-04	1.31E-05	3.84E-04	2.57E-05	1.39E-04	7.38E-05	1.94E-10	2.34E-06
552497.22_4171051.6_1.5	552497.22	4171051.6	1.5	4.51E-04	1.57E-05	4.60E-04	3.08E-05	1.66E-04	8.85E-05	2.33E-10	2.80E-06
552517.22_4171051.6_1.5	552517.22	4171051.6	1.5	5.45E-04	2.06E-05	6.05E-04	4.05E-05	2.18E-04	1.16E-04	3.06E-10	3.68E-06
552537.22_4171051.6_1.5	552537.22	4171051.6	1.5	6.52E-04	2.61E-05	7.65E-04	5.12E-05	2.76E-04	1.47E-04	3.88E-10	4.66E-06
552557.22_4171051.6_1.5	552557.22	4171051.6	1.5	7.01E-04	2.86E-05	8.40E-04	5.63E-05	3.03E-04	1.62E-04	4.26E-10	5.12E-06
552577.22_4171051.6_1.5	552577.22	4171051.6	1.5	7.56E-04	3.15E-05	9.24E-04	6.19E-05	3.34E-04	1.78E-04	4.69E-10	5.63E-06
552597.22_4171051.6_1.5	552597.22	4171051.6	1.5	8.15E-04	3.47E-05	1.02E-03	6.82E-05	3.68E-04	1.96E-04	5.16E-10	6.20E-06
552617.22_4171051.6_1.5	552617.22	4171051.6	1.5	8.92E-04	3.89E-05	1.14E-03	7.63E-05	4.12E-04	2.19E-04	5.78E-10	6.94E-06
552637.22_4171051.6_1.5	552637.22	4171051.6	1.5	1.02E-03	4.56E-05	1.34E-03	8.95E-05	4.82E-04	2.57E-04	6.77E-10	8.14E-06
552657.22_4171051.6_1.5	552657.22	4171051.6	1.5	1.19E-03	5.53E-05	1.62E-03	1.09E-04	5.85E-04	3.12E-04	8.22E-10	9.87E-06
552677.22_4171051.6_1.5	552677.22	4171051.6	1.5	1.53E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552697.22_4171051.6_1.5	552697.22	4171051.6	1.5	1.34E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05
552717.22_4171051.6_1.5	552717.22	4171051.6	1.5	1.43E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
552737.22_4171051.6_1.5	552737.22	4171051.6	1.5	1.79E-03	8.77E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	1.30E-09	1.57E-05
552757.22_4171051.6_1.5	552757.22	4171051.6	1.5	2.06E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552777.22_4171051.6_1.5	552777.22	4171051.6	1.5	1.92E-03	9.46E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
552797.22_4171051.6_1.5	552797.22	4171051.6	1.5	1.76E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.54E-05
552817.22_4171051.6_1.5	552817.22	4171051.6	1.5	1.65E-03	8.03E-05	2.35E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
552837.22_4171051.6_1.5	552837.22	4171051.6	1.5	1.91E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
552857.22_4171051.6_1.5	552857.22	4171051.6	1.5	1.98E-03	9.80E-05	2.88E-03	1.93E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
552877.22_4171051.6_1.5	552877.22	4171051.6	1.5	2.29E-03	1.15E-04	3.36E-03	2.25E-04	1.21E-03	6.47E-04	1.70E-09	2.05E-05
552897.22_4171051.6_1.5	552897.22	4171051.6	1.5	2.59E-03	1.30E-04	3.83E-03	2.56E-04	1.38E-03	7.36E-04	1.94E-09	2.33E-05
552917.22_4171051.6_1.5	552917.22	4171051.6	1.5	2.32E-03	1.16E-04	3.40E-03	2.27E-04	1.23E-03	6.53E-04	1.72E-09	2.07E-05
552937.22_4171051.6_1.5	552937.22	4171051.6	1.5	2.33E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.08E-05
552957.22_4171051.6_1.5	552957.22	4171051.6	1.5	2.52E-03	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.14E-04	1.88E-09	2.26E-05
552977.22_4171051.6_1.5	552977.22	4171051.6	1.5	2.43E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05
552997.22_4171051.6_1.5	552997.22	4171051.6	1.5	2.62E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.35E-05
553017.22_4171051.6_1.5	553017.22	4171051.6	1.5	2.93E-03	1.48E-04	4.35E-03	2.92E-04	1.57E-03	8.38E-04	2.21E-09	2.65E-05
553037.22_4171051.6_1.5	553037.22	4171051.6	1.5	2.91E-03	1.47E-04	4.32E-03	2.89E-04	1.56E-03	8.31E-04	2.19E-09	2.63E-05
553057.22_4171051.6_1.5	553057.22	4171051.6	1.5	3.14E-03	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.02E-04	2.38E-09	2.85E-05
553077.22_4171051.6_1.5	553077.22	4171051.6	1.5	3.19E-03	1.63E-04	4.77E-03	3.19E-04	1.72E-03	9.18E-04	2.42E-09	2.90E-05
553097.22_4171051.6_1.5	553097.22	4171051.6	1.5	3.57E-03	1.83E-04	5.37E-03	3.59E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05
553117.22_4171051.6_1.5	553117.22	4171051.6	1.5	3.35E-03	1.71E-04	5.02E-03	3.36E-04	1.81E-03	9.66E-04	2.54E-09	3.06E-05
553137.22_4171051.6_1.5	553137.22	4171051.6	1.5	4.01E-03	2.07E-04	6.06E-03	4.06E-04	2.19E-03	1.17E-03	3.07E-09	3.69E-05
553157.22_4171051.6_1.5	553157.22	4171051.6	1.5	4.06E-03	2.09E-04	6.15E-03	4.11E-04	2.22E-03	1.18E-03	3.11E-09	3.74E-05
553177.22_4171051.6_1.5	553177.22	4171051.6	1.5	3.44E-03	1.76E-04	5.17E-03	3.46E-04	1.86E-03	9.94E-04	2.62E-09	3.15E-05
553197.22_4171051.6_1.5	553197.22	4171051.6	1.5	2.74E-03	1.38E-04	4.06E-03	2.72E-04	1.47E-03	7.81E-04	2.06E-09	2.47E-05
553217.22_4171051.6_1.5	553217.22	4171051.6	1.5	2.43E-03	1.22E-04	3.58E-03	2.39E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05
553237.22_4171051.6_1.5	553237.22	4171051.6	1.5	2.20E-03	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
553257.22_4171051.6_1.5	553257.22	4171051.6	1.5	2.01E-03	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
553277.22_4171051.6_1.5	553277.22	4171051.6	1.5	1.85E-03	9.12E-05	2.67E-03	1.79E-04	9.65E-04	5.14E-04	1.36E-09	1.63E-05
553297.22_4171051.6_1.5	553297.22	4171051.6	1.5	1.71E-03	8.36E-05	2.45E-03	1.64E-04	8.85E-04	4.72E-04	1.24E-09	1.49E-05
553317.22_4171051.6_1.5	553317.22	4171051.6	1.5	1.58E-03	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
553337.22_4171051.6_1.5	553337.22	4171051.6	1.5	1.48E-03	7.13E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
553357.22_4171051.6_1.5	553357.22	4171051.6	1.5	1.38E-03	6.61E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	9.83E-10	1.18E-05
553377.22_4171051.6_1.5	553377.22	4171051.6	1.5	1.29E-03	6.16E-05	1.81E-03	1.21E-04	6.52E-04	3.48E-04	9.16E-10	1.10E-05
553397.22_4171051.6_1.5	553397.22	4171051.6	1.5	1.21E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.56E-10	1.03E-05
553417.22_4171051.6_1.5	553417.22	4171051.6	1.5	1.14E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.64E-06
553437.22_4171051.6_1.5	553437.22	4171051.6	1.5	1.08E-03	5.08E-05	1.49E-03	9.98E-05	5.38E-04	2.87E-04	7.56E-10	9.07E-06
553457.22_4171051.6_1.5	553457.22	4171051.6	1.5	1.03E-03	4.80E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.57E-06
553477.22_4171051.6_1.5	553477.22	4171051.6	1.5	9.76E-04	4.54E-05	1.33E-03	8.92E-05	4.81E-04	2.56E-04	6.75E-10	8.11E-06
553497.22_4171051.6_1.5	553497.22	4171051.6	1.5	9.31E-04	4.31E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	6.41E-10	7.70E-06
553517.22_4171051.6_1.5	553517.22	4171051.6	1.5	8.92E-04	4.11E-05	1.20E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.33E-06
553537.22_4171051.6_1.5	553537.22	4171051.6	1.5	8.56E-04	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
553557.22_4171051.6_1.5	553557.22	4171051.6	1.5	8.24E-04	3.75E-05	1.10E-03	7.37E-05	3.98E-04	2.12E-04	5.58E-10	6.70E-06
553577.22_4171051.6_1.5	553577.22	4171051.6	1.5	7.95E-04	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.43E-06
553597.22_4171051.6_1.5	553597.22	4171051.6	1.5	7.68E-04	3.46E-05	1.02E-03	6.80E-05	3.66E-04	1.95E-04	5.15E-10	6.18E-06
553617.22_4171051.6_1.5	553617.22	4171051.6	1.5	7.44E-04	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.95E-06
553637.22_4171051.6_1.5	553637.22	4171051.6	1.5	7.22E-04	3.21E-05	9.43E-04	6.31E-05	3.40E-04	1.81E-04	4.78E-10	5.74E-06
553657.22_4171051.6_1.5	553657.22	4171051.6	1.5	7.01E-04	3.10E-05	9.10E-04	6.09E-05	3.29E-04	1.75E-04	4.61E-10	5.54E-06
553677.22_4171051.6_1.5	553677.22	4171051.6	1.5	6.82E-04	3.00E-05	8.80E-04	5.89E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06
553697.22_4171051.6_1.5	553697.22	4171051.6	1.5	6.65E-04	2.91E-05	8.52E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06
553717.22_4171051.6_1.5	553717.22	4171051.6	1.5	6.49E-04	2.82E-05	8.27E-04	5.54E-05	2.98E-04	1.59E-04	4.19E-10	5.03E-06
553737.22_4171051.6_1.5	553737.22	4171051.6	1.5	6.35E-04	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.54E-04	4.07E-10	4.89E-06
553757.22_4171051.6_1.5	553757.22	4171051.6	1.5	6.25E-04	2.68E-05	7.86E-04	5.26E-05	2.84E-04	1.51E-04	3.98E-10	4.78E-06
553777.22_4171051.6_1.5	553777.22	4171051.6	1.5	6.13E-04	2.62E-05	7.69E-04	5.15E-05	2.77E-04	1.48E-04	3.89E-10	4.68E-06
553797.22_4171051.6_1.5	553797.22	4171051.6	1.5	6.01E-04	2.55E-05	7.49E-04	5.01E-05	2.70E-04	1.44E-04	3.80E-10	4.56E-06
553817.22_4171051.6_1.5	553817.22	4171051.6	1.5	5.89E-04	2.49E-05	7.30E-04	4.88E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06
553837.22_4171051.6_1.5	553837.22	4171051.6	1.5	5.77E-04	2.42E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	3.60E-10	4.33E-06
553857.22_4171051.6_1.5	553857.22	4171051.6	1.5	5.63E-04	2.34E-05	6.88E-04	4.60E-05	2.48E-04	1.32E-04	3.49E-10	4.19E-06
553877.22_4171051.6_1.5	553877.22	4171051.6	1.5	5.51E-04	2.28E-05	6.69E-04	4.48E-05	2.42E-04	1.29E-04	3.39E-10	4.07E-06
553897.22_4171051.6_1.5	553897.22	4171051.6	1.5	5.40E-04	2.23E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	3.31E-10	3.98E-06
553917.22_4171051.6_1.5	553917.22	4171051.6	1.5	5.32E-04	2.18E-05	6.39E-04	4.28E-05	2.31E-04	1.23E-04	3.24E-10	3.89E-06
552417.22_4171071.6_1.5	552417.22	4171071.6	1.5	3.88E-04	1.25E-05	3.68E-04	2.46E-05	1.33E-04	7.08E-05	1.86E-10	2.24E-06
552437.22_4171071.6_1.5	552437.22	4171071.6	1.5	3.99E-04	1.30E-05	3.82E-04	2.56E-05	1.38E-04	7.35E-05	1.94E-10	2.33E-06
552457.22_4171071.6_1.5	552457.22	4171071.6	1.5	4.41E-04	1.52E-05	4.46E-04	2.99E-05	1.61E-04	8.58E-05	2.26E-10	2.71E-06
552477.22_4171071.6_1.5	552477.22	4171071.6	1.5	5.16E-04	1.90E-05	5.58E-04	3.73E-05	2.01E-04	1.07E-04	2.83E-10	3.39E-06
552497.22_4171071.6_1.5	552497.22	4171071.6	1.5	5.85E-04	2.26E-05	6.63E-04	4.44E-05	2.39E-04	1.28E-04	3.36E-10	4.04E-06
552517.22_4171071.6_1.5	552517.22	4171071.6	1.5	6.43E-04	2.56E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	3.80E-10	4.56E-06
552537.22_4171071.6_1.5	552537.22	4171071.6	1.5	6.90E-04	2.79E-05	8.17E-04	5.47E-05	2.95E-04	1.57E-04	4.14E-10	4.97E-06

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
552557.22_4171071.6_1.5	552557.22	4171071.6	1.5	7.28E-04	2.98E-05	8.75E-04	5.86E-05	3.16E-04	1.68E-04	4.44E-10	5.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552577.22_4171071.6_1.5	552577.22	4171071.6	1.5	7.72E-04	3.22E-05	9.44E-04	6.32E-05	3.41E-04	1.82E-04	4.78E-10	5.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552597.22_4171071.6_1.5	552597.22	4171071.6	1.5	8.25E-04	3.51E-05	1.03E-03	6.89E-05	3.71E-04	1.98E-04	5.22E-10	6.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552617.22_4171071.6_1.5	552617.22	4171071.6	1.5	8.97E-04	3.90E-05	1.14E-03	7.65E-05	4.13E-04	2.20E-04	5.79E-10	6.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552637.22_4171071.6_1.5	552637.22	4171071.6	1.5	1.00E-03	4.48E-05	1.31E-03	8.80E-05	4.74E-04	2.53E-04	6.66E-10	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552657.22_4171071.6_1.5	552657.22	4171071.6	1.5	1.16E-03	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.94E-10	9.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552677.22_4171071.6_1.5	552677.22	4171071.6	1.5	1.42E-03	6.73E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552697.22_4171071.6_1.5	552697.22	4171071.6	1.5	1.60E-03	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552717.22_4171071.6_1.5	552717.22	4171071.6	1.5	1.52E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4171071.6_1.5	552737.22	4171071.6	1.5	1.55E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.21E-04	1.11E-09	1.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4171071.6_1.5	552757.22	4171071.6	1.5	2.37E-03	1.18E-04	3.48E-03	2.33E-04	1.25E-03	6.68E-04	1.76E-09	2.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4171071.6_1.5	552777.22	4171071.6	1.5	2.04E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4171071.6_1.5	552797.22	4171071.6	1.5	1.84E-03	9.06E-05	2.66E-03	1.78E-04	9.60E-04	5.11E-04	1.35E-09	1.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4171071.6_1.5	552817.22	4171071.6	1.5	2.02E-03	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552837.22_4171071.6_1.5	552837.22	4171071.6	1.5	2.07E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4171071.6_1.5	552857.22	4171071.6	1.5	2.28E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.69E-09	2.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4171071.6_1.5	552877.22	4171071.6	1.5	2.61E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.95E-09	2.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552897.22_4171071.6_1.5	552897.22	4171071.6	1.5	2.90E-03	1.46E-04	4.30E-03	2.88E-04	1.55E-03	8.27E-04	2.18E-09	2.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552917.22_4171071.6_1.5	552917.22	4171071.6	1.5	2.84E-03	1.43E-04	4.21E-03	2.82E-04	1.52E-03	8.09E-04	2.13E-09	2.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552937.22_4171071.6_1.5	552937.22	4171071.6	1.5	2.89E-03	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552957.22_4171071.6_1.5	552957.22	4171071.6	1.5	2.57E-03	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.26E-04	1.91E-09	2.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552977.22_4171071.6_1.5	552977.22	4171071.6	1.5	2.77E-03	1.40E-04	4.10E-03	2.74E-04	1.48E-03	7.88E-04	2.08E-09	2.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552997.22_4171071.6_1.5	552997.22	4171071.6	1.5	3.16E-03	1.61E-04	4.72E-03	3.16E-04	1.70E-03	9.07E-04	2.39E-09	2.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4171071.6_1.5	553017.22	4171071.6	1.5	3.09E-03	1.57E-04	4.61E-03	3.08E-04	1.66E-03	8.86E-04	2.33E-09	2.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4171071.6_1.5	553037.22	4171071.6	1.5	3.22E-03	1.64E-04	4.81E-03	3.22E-04	1.74E-03	9.26E-04	2.44E-09	2.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4171071.6_1.5	553057.22	4171071.6	1.5	2.98E-03	1.51E-04	4.43E-03	2.97E-04	1.60E-03	8.52E-04	2.25E-09	2.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4171071.6_1.5	553077.22	4171071.6	1.5	2.83E-03	1.43E-04	4.20E-03	2.81E-04	1.51E-03	8.07E-04	2.13E-09	2.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553097.22_4171071.6_1.5	553097.22	4171071.6	1.5	3.72E-03	1.91E-04	5.60E-03	3.75E-04	2.02E-03	1.08E-03	2.84E-09	3.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553117.22_4171071.6_1.5	553117.22	4171071.6	1.5	4.69E-03	2.42E-04	7.11E-03	4.76E-04	2.57E-03	1.37E-03	3.61E-09	4.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553137.22_4171071.6_1.5	553137.22	4171071.6	1.5	4.50E-03	2.32E-04	6.82E-03	4.56E-04	2.46E-03	1.31E-03	3.45E-09	4.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553157.22_4171071.6_1.5	553157.22	4171071.6	1.5	3.78E-03	1.94E-04	5.70E-03	3.82E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553177.22_4171071.6_1.5	553177.22	4171071.6	1.5	3.11E-03	1.58E-04	4.64E-03	3.10E-04	1.67E-03	8.92E-04	2.35E-09	2.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553197.22_4171071.6_1.5	553197.22	4171071.6	1.5	2.65E-03	1.34E-04	3.92E-03	2.63E-04	1.42E-03	7.54E-04	1.99E-09	2.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553217.22_4171071.6_1.5	553217.22	4171071.6	1.5	2.40E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553237.22_4171071.6_1.5	553237.22	4171071.6	1.5	2.18E-03	1.09E-04	3.18E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553257.22_4171071.6_1.5	553257.22	4171071.6	1.5	2.00E-03	9.87E-05	2.90E-03	1.94E-04	1.04E-03	5.57E-04	1.47E-09	1.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553277.22_4171071.6_1.5	553277.22	4171071.6	1.5	1.84E-03	9.01E-05	2.64E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553297.22_4171071.6_1.5	553297.22	4171071.6	1.5	1.70E-03	8.27E-05	2.43E-03	1.63E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4171071.6_1.5	553317.22	4171071.6	1.5	1.57E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.30E-04	1.13E-09	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4171071.6_1.5	553337.22	4171071.6	1.5	1.47E-03	7.06E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4171071.6_1.5	553357.22	4171071.6	1.5	1.37E-03	6.56E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.75E-10	1.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4171071.6_1.5	553377.22	4171071.6	1.5	1.28E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.09E-10	1.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4171071.6_1.5	553397.22	4171071.6	1.5	1.21E-03	5.72E-05	1.68E-03	1.12E-04	6.05E-04	3.23E-04	8.50E-10	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4171071.6_1.5	553417.22	4171071.6	1.5	1.14E-03	5.37E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.98E-10	9.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4171071.6_1.5	553437.22	4171071.6	1.5	1.08E-03	5.05E-05	1.48E-03	9.93E-05	5.35E-04	2.85E-04	7.52E-10	9.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4171071.6_1.5	553457.22	4171071.6	1.5	1.02E-03	4.78E-05	1.40E-03	9.38E-05	5.06E-04	2.69E-04	7.10E-10	8.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4171071.6_1.5	553477.22	4171071.6	1.5	9.74E-04	4.52E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4171071.6_1.5	553497.22	4171071.6	1.5	9.31E-04	4.30E-05	1.26E-03	8.44E-05	4.55E-04	2.43E-04	6.39E-10	7.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4171071.6_1.5	553517.22	4171071.6	1.5	8.91E-04	4.10E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	6.09E-10	7.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4171071.6_1.5	553537.22	4171071.6	1.5	8.56E-04	3.91E-05	1.15E-03	7.69E-05	4.14E-04	2.21E-04	5.82E-10	6.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4171071.6_1.5	553557.22	4171071.6	1.5	8.24E-04	3.75E-05	1.10E-03	7.36E-05	3.97E-04	2.11E-04	5.57E-10	6.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4171071.6_1.5	553577.22	4171071.6	1.5	7.96E-04	3.60E-05	1.06E-03	7.06E-05	3.81E-04	2.03E-04	5.35E-10	6.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4171071.6_1.5	553597.22	4171071.6	1.5	7.69E-04	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4171071.6_1.5	553617.22	4171071.6	1.5	7.46E-04	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4171071.6_1.5	553637.22	4171071.6	1.5	7.24E-04	3.21E-05	9.43E-04	6.31E-05	3.40E-04	1.81E-04	4.78E-10	5.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4171071.6_1.5	553657.22	4171071.6	1.5	7.03E-04	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4171071.6_1.5	553677.22	4171071.6	1.5	6.85E-04	3.00E-05	8.82E-04	5.90E-05	3.18E-04	1.70E-04	4.47E-10	5.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4171071.6_1.5	553697.22	4171071.6	1.5	6.68E-04	2.91E-05	8.54E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4171071.6_1.5	553717.22	4171071.6	1.5	6.52E-04	2.83E-05	8.29E-04	5.55E-05	2.99E-04	1.59E-04	4.20E-10	5.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4171071.6_1.5	553737.22	4171071.6	1.5	6.39E-04	2.75E-05	8.06E-04	5.40E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4171071.6_1.5	553757.22	4171071.6	1.5	6.30E-04	2.70E-05	7.91E-04	5.29E-05	2.85E-04	1.52E-04	4.01E-10	4.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4171071.6_1.5	553777.22	4171071.6	1.5	6.18E-04	2.63E-05	7.72E-04	5.17E-05	2.79E-04	1.48E-04	3.91E-10	4.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553797.22_4171071.6_1.5	553797.22	4171071.6	1.5	6.05E-04	2.56E-05	7.52E-04	5.03E-05	2.71E-04	1.45E-04	3.81E-10	4.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553817.22_4171071.6_1.5	553817.22	4171071.6	1.5	5.93E-04	2.50E-05	7.33E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553837.22_4171071.6_1.5	553837.22	4171071.6	1.5	5.82E-04	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553857.22_4171071.6_1.5	553857.22	4171071.6	1.5	5.67E-04	2.35E-05	6.90E-04	4.62E-05	2.49E-04	1.33E-04	3.50E-10	4.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553877.22_4171071.6_1.5	553877.22	4171071.6	1.5	5.55E-04	2.29E-05	6.72E-04	4.50E-05	2.43E-04	1.29E-04	3.41E-10	4.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553897.22_4171071.6_1.5	553897.22	4171071.6	1.5	5.45E-04	2.24E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553917.22_4171071.6_1.5	553917.22	4171071.6	1.5	5.36E-04	2.19E-05	6.43E-04	4.30E-05	2.32E-04	1.24E-04	3.26E-10	3.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552377.22_4171091.6_1.5	552377.22	4171091.6	1.5	3.87E-04	1.24E-05	3.63E-04	2.43E-05	1.31E-04	6.97E-05	1.84E-10	2.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552397.22_4171091.6_1.5	552397.22	4171091.6	1.5	3.96E-04	1.28E-05	3.76E-04	2.52E-05	1.36E-04	7.24E-05	1.91E-10	2.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552417.22_4171091.6_1.5	552417.22	4171091.6	1.5	4.22E-04	1.42E-05	4.16E-04	2.79E-05	1.50E-04	8.01E-05	2.11E-10	2.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552437.22_4171091.6_1.5	552437.22	4171091.6	1.5	4.89E-04	1.76E-05	5.17E-04	3.46E-05	1.86E-04	9.94E-05	2.62E-10	3.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552457.22_4171091.6_1.5	552457.22	4171091.6	1.5	5.63E-04	2.14E-05	6.29E-04	4.21E-05	2.27E-04	1.21E-04	3.19E-10	3.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552477.22_4171091.6_1.5	552477.22	4171091.6	1.5	6.06E-04	2.36E-05	6.91E-04	4.63E-05	2.50E-04	1.33E-04	3.50E-10	4.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552497.22_4171091.6_1.5	552497.22	4171091.6	1.5	6.48E-04	2.57E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	3.81E-10	4.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552517.22_4171091.6_1.5	552517.22	4171091.6	1.5	6.76E-04	2.70E-05	7.93E-04	5.31E-05	2.86E-04	1.52E-04	4.02E-10	4.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552537.22_4171091.6_1.5	552537.22	4171091.6	1.5	7.07E-04	2.86E-05	8.39E-04	5.61E-05	3.03E-04	1.61E-04	4.25E-10	5.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552557.22_4171091.6_1.5	552557.22	4171091.6	1.5	7.42E-04	3.04E-05	8.93E-04	5.98E-05	3.22E-04	1.72E-04	4.52E-10	5.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552577.22_4171091.6_1.5	552577.22	4171091.6	1.5	7.84E-04	3.27E-05	9.58E-04	6.41E-05	3.46E-04	1.84E-04	4.86E-10	5.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552597.22_4171091.6_1.5	552597.22	4171091.6	1.5	8.35E-04	3.54E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	5.27E-10	6.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552617.22_4171091.6_1.5	552617.22	4171091.6	1.5	9.02E-04	3.90E-05	1.14E-03	7.67E-05	4.13E-04	2.20E-04	5.80E-10	6.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552637.22_4171091.6_1.5	552637.22	4171091.6	1.5	9.98E-04	4.43E-05	1.30E-03	8.69E-05	4.69E-04	2.50E-04	6.58E-10	7.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552657.22_4171091.6_1.5	552657.22	4171091.6	1.5	1.13E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552677.22_4171091.6_1.5	552677.22	4171091.6	1.5	1.35E-03	6.36E-05	1.87E-03	1.25E-04	6.73E-04	3.59E-04	9.46E-10	1.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552697.22_4171091.6_1.5	552697.22	4171091.6	1.5	1.53E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552717.22_4171091.6_1.5	552717.22	4171091.6	1.5	1.64E-03	7.94E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4171091.6_1.5	552737.22	4171091.6	1.5	1.71E-03	8.30E-05	2.44E-03	1.63E-04	8.79E-04	4.69E-04	1.23E-09	1.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4171091.6_1.5	552757.22	4171091.6	1.5	2.11E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4171091.6_1.5	552777.22	4171091.6	1.5	2.13E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.57E-09	1.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4171091.6_1.5	552797.22	4171091.6	1.5	2.14E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4171091.6_1.5	552817.22	4171091.6	1.5	2.11E-03	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552837.22_4171091.6_1.5	552837.22	4171091.6	1.5	2.62E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.45E-04	1.96E-09	2.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4171091.6_1.5	552857.22	4171091.6	1.5	2.82E-03	1.42E-04	4.18E-03	2.80E-04	1.51E-03	8.04E-04	2.12E-09	2.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4171091.6_1.5	552877.22	4171091.6	1.5	2.55E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.91E-09	2.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552897.22_4171091.6_1.5	552897.22	4171091.6	1.5	2.47E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552917.22_4171091.6_1.5	552917.22	4171091.6	1.5	2.48E-03	1.24E-04	3.64E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552937.22_4171091.6_1.5	552937.22	4171091.6	1.5	2.58E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552957.22_4171091.6_1.5	552957.22	4171091.6	1.5	2.73E-03	1.37E-04	4.03E-03	2.70

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
553677.22_4171091.6_1.5	553677.22	4171091.6	1.5	6.88E-04	3.01E-05	8.82E-04	5.91E-05	3.18E-04	1.70E-04	4.47E-10	5.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4171091.6_1.5	553697.22	4171091.6	1.5	6.71E-04	2.92E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4171091.6_1.5	553717.22	4171091.6	1.5	6.57E-04	2.83E-05	8.31E-04	5.57E-05	3.00E-04	1.60E-04	4.21E-10	5.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4171091.6_1.5	553737.22	4171091.6	1.5	6.45E-04	2.76E-05	8.11E-04	5.43E-05	2.93E-04	1.56E-04	4.11E-10	4.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4171091.6_1.5	553757.22	4171091.6	1.5	6.34E-04	2.70E-05	7.93E-04	5.31E-05	2.86E-04	1.53E-04	4.02E-10	4.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4171091.6_1.5	553777.22	4171091.6	1.5	6.21E-04	2.64E-05	7.74E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553797.22_4171091.6_1.5	553797.22	4171091.6	1.5	6.09E-04	2.57E-05	7.54E-04	5.05E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553817.22_4171091.6_1.5	553817.22	4171091.6	1.5	5.98E-04	2.50E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553837.22_4171091.6_1.5	553837.22	4171091.6	1.5	5.85E-04	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553857.22_4171091.6_1.5	553857.22	4171091.6	1.5	5.71E-04	2.36E-05	6.94E-04	4.64E-05	2.50E-04	1.33E-04	3.52E-10	4.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553877.22_4171091.6_1.5	553877.22	4171091.6	1.5	5.60E-04	2.31E-05	6.76E-04	4.53E-05	2.44E-04	1.30E-04	3.43E-10	4.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553897.22_4171091.6_1.5	553897.22	4171091.6	1.5	5.50E-04	2.25E-05	6.60E-04	4.42E-05	2.38E-04	1.27E-04	3.35E-10	4.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553917.22_4171091.6_1.5	553917.22	4171091.6	1.5	5.41E-04	2.20E-05	6.46E-04	4.33E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553937.22_4171091.6_1.5	553937.22	4171091.6	1.5	5.33E-04	2.16E-05	6.33E-04	4.24E-05	2.28E-04	1.22E-04	3.21E-10	3.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552337.22_4171111.6_1.5	552337.22	4171111.6	1.5	3.89E-04	1.23E-05	3.61E-04	2.42E-05	1.30E-04	6.95E-05	1.83E-10	2.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552357.22_4171111.6_1.5	552357.22	4171111.6	1.5	3.99E-04	1.28E-05	3.77E-04	2.52E-05	1.36E-04	7.24E-05	1.91E-10	2.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552377.22_4171111.6_1.5	552377.22	4171111.6	1.5	4.19E-04	1.39E-05	4.07E-04	2.73E-05	1.47E-04	7.84E-05	2.06E-10	2.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552397.22_4171111.6_1.5	552397.22	4171111.6	1.5	4.76E-04	1.69E-05	4.95E-04	3.32E-05	1.79E-04	9.53E-05	2.51E-10	3.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552417.22_4171111.6_1.5	552417.22	4171111.6	1.5	5.39E-04	2.02E-05	5.91E-04	3.96E-05	2.13E-04	1.14E-04	3.00E-10	3.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552437.22_4171111.6_1.5	552437.22	4171111.6	1.5	5.80E-04	2.22E-05	6.51E-04	4.36E-05	2.35E-04	1.25E-04	3.30E-10	3.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552457.22_4171111.6_1.5	552457.22	4171111.6	1.5	6.20E-04	2.42E-05	7.09E-04	4.75E-05	2.56E-04	1.36E-04	3.59E-10	4.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552477.22_4171111.6_1.5	552477.22	4171111.6	1.5	6.42E-04	2.52E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552497.22_4171111.6_1.5	552497.22	4171111.6	1.5	6.65E-04	2.63E-05	7.73E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552517.22_4171111.6_1.5	552517.22	4171111.6	1.5	6.90E-04	2.76E-05	8.10E-04	5.42E-05	2.92E-04	1.56E-04	4.11E-10	4.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552537.22_4171111.6_1.5	552537.22	4171111.6	1.5	7.20E-04	2.91E-05	8.55E-04	5.73E-05	3.09E-04	1.64E-04	4.33E-10	5.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552557.22_4171111.6_1.5	552557.22	4171111.6	1.5	7.55E-04	3.09E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552577.22_4171111.6_1.5	552577.22	4171111.6	1.5	7.96E-04	3.31E-05	9.71E-04	6.50E-05	3.50E-04	1.87E-04	4.92E-10	5.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552597.22_4171111.6_1.5	552597.22	4171111.6	1.5	8.44E-04	3.57E-05	1.05E-03	7.02E-05	3.78E-04	2.02E-04	5.31E-10	6.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552617.22_4171111.6_1.5	552617.22	4171111.6	1.5	9.13E-04	3.94E-05	1.15E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552637.22_4171111.6_1.5	552637.22	4171111.6	1.5	9.99E-04	4.41E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	6.56E-10	7.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552657.22_4171111.6_1.5	552657.22	4171111.6	1.5	1.12E-03	5.06E-05	1.48E-03	9.93E-05	5.36E-04	2.85E-04	7.52E-10	9.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552677.22_4171111.6_1.5	552677.22	4171111.6	1.5	1.29E-03	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.89E-10	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552697.22_4171111.6_1.5	552697.22	4171111.6	1.5	1.57E-03	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552717.22_4171111.6_1.5	552717.22	4171111.6	1.5	1.42E-03	6.71E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.97E-10	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552737.22_4171111.6_1.5	552737.22	4171111.6	1.5	1.61E-03	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	1.16E-09	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4171111.6_1.5	552757.22	4171111.6	1.5	1.81E-03	8.86E-05	2.60E-03	1.74E-04	9.38E-04	5.00E-04	1.32E-09	1.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4171111.6_1.5	552777.22	4171111.6	1.5	2.11E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.89E-04	1.55E-09	1.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4171111.6_1.5	552797.22	4171111.6	1.5	1.98E-03	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4171111.6_1.5	552817.22	4171111.6	1.5	2.42E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552837.22_4171111.6_1.5	552837.22	4171111.6	1.5	2.58E-03	1.30E-04	3.81E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4171111.6_1.5	552857.22	4171111.6	1.5	2.37E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4171111.6_1.5	552877.22	4171111.6	1.5	2.28E-03	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4171111.6_1.5	552897.22	4171111.6	1.5	2.29E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.69E-09	2.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552917.22_4171111.6_1.5	552917.22	4171111.6	1.5	2.39E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.77E-09	2.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552937.22_4171111.6_1.5	552937.22	4171111.6	1.5	2.55E-03	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.89E-09	2.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552957.22_4171111.6_1.5	552957.22	4171111.6	1.5	2.81E-03	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.96E-04	2.10E-09	2.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552977.22_4171111.6_1.5	552977.22	4171111.6	1.5	3.23E-03	1.64E-04	4.80E-03	3.22E-04	1.73E-03	9.24E-04	2.43E-09	2.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552997.22_4171111.6_1.5	552997.22	4171111.6	1.5	3.21E-03	1.63E-04	4.77E-03	3.20E-04	1.72E-03	9.18E-04	2.42E-09	2.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4171111.6_1.5	553017.22	4171111.6	1.5	3.03E-03	1.53E-04	4.49E-03	3.00E-04	1.62E-03	8.63E-04	2.27E-09	2.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4171111.6_1.5	553037.22	4171111.6	1.5	4.18E-03	2.15E-04	6.29E-03	4.21E-04	2.27E-03	1.21E-03	3.19E-09	3.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4171111.6_1.5	553057.22	4171111.6	1.5	4.10E-03	2.10E-04	6.16E-03	4.13E-04	2.22E-03	1.19E-03	3.12E-09	3.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4171111.6_1.5	553077.22	4171111.6	1.5	5.95E-03	3.10E-04	9.08E-03	6.08E-04	3.28E-03	1.75E-03	4.60E-09	5.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553097.22_4171111.6_1.5	553097.22	4171111.6	1.5	4.64E-03	2.39E-04	7.02E-03	4.70E-04	2.53E-03	1.35E-03	3.56E-09	4.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553117.22_4171111.6_1.5	553117.22	4171111.6	1.5	4.57E-03	2.35E-04	6.91E-03	4.62E-04	2.49E-03	1.33E-03	3.50E-09	4.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553137.22_4171111.6_1.5	553137.22	4171111.6	1.5	4.41E-03	2.27E-04	6.66E-03	4.46E-04	2.40E-03	1.28E-03	3.38E-09	4.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553157.22_4171111.6_1.5	553157.22	4171111.6	1.5	3.39E-03	1.73E-04	5.07E-03	3.39E-04	1.83E-03	9.75E-04	2.57E-09	3.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553177.22_4171111.6_1.5	553177.22	4171111.6	1.5	2.91E-03	1.47E-04	4.32E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553197.22_4171111.6_1.5	553197.22	4171111.6	1.5	2.59E-03	1.30E-04	3.81E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553217.22_4171111.6_1.5	553217.22	4171111.6	1.5	2.33E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.72E-09	2.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553237.22_4171111.6_1.5	553237.22	4171111.6	1.5	2.11E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553257.22_4171111.6_1.5	553257.22	4171111.6	1.5	1.93E-03	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553277.22_4171111.6_1.5	553277.22	4171111.6	1.5	1.78E-03	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.88E-04	1.29E-09	1.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553297.22_4171111.6_1.5	553297.22	4171111.6	1.5	1.64E-03	7.96E-05	2.33E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4171111.6_1.5	553317.22	4171111.6	1.5	1.53E-03	7.35E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	1.09E-09	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4171111.6_1.5	553337.22	4171111.6	1.5	1.43E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4171111.6_1.5	553357.22	4171111.6	1.5	1.34E-03	6.36E-05	1.87E-03	1.25E-04	6.73E-04	3.59E-04	9.45E-10	1.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4171111.6_1.5	553377.22	4171111.6	1.5	1.25E-03	5.95E-05	1.74E-03	1.17E-04	6.30E-04	3.36E-04	8.84E-10	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4171111.6_1.5	553397.22	4171111.6	1.5	1.18E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.30E-10	9.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4171111.6_1.5	553417.22	4171111.6	1.5	1.12E-03	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	7.81E-10	9.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4171111.6_1.5	553437.22	4171111.6	1.5	1.06E-03	4.96E-05	1.46E-03	9.75E-05	5.25E-04	2.80E-04	7.38E-10	8.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4171111.6_1.5	553457.22	4171111.6	1.5	1.01E-03	4.70E-05	1.38E-03	9.23E-05	4.98E-04	2.65E-04	6.99E-10	8.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4171111.6_1.5	553477.22	4171111.6	1.5	9.66E-04	4.47E-05	1.31E-03	8.77E-05	4.73E-04	2.52E-04	6.64E-10	7.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4171111.6_1.5	553497.22	4171111.6	1.5	9.25E-04	4.25E-05	1.25E-03	8.35E-05	4.50E-04	2.40E-04	6.32E-10	7.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4171111.6_1.5	553517.22	4171111.6	1.5	8.88E-04	4.06E-05	1.19E-03	7.97E-05	4.30E-04	2.29E-04	6.03E-10	7.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4171111.6_1.5	553537.22	4171111.6	1.5	8.54E-04	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4171111.6_1.5	553557.22	4171111.6	1.5	8.24E-04	3.72E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	5.54E-10	6.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4171111.6_1.5	553577.22	4171111.6	1.5	7.96E-04	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4171111.6_1.5	553597.22	4171111.6	1.5	7.71E-04	3.44E-05	1.01E-03	6.77E-05	3.65E-04	1.94E-04	5.12E-10	6.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4171111.6_1.5	553617.22	4171111.6	1.5	7.49E-04	3.32E-05	9.75E-04	6.53E-05	3.52E-04	1.88E-04	4.94E-10	5.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4171111.6_1.5	553637.22	4171111.6	1.5	7.27E-04	3.21E-05	9.42E-04	6.31E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4171111.6_1.5	553657.22	4171111.6	1.5	7.08E-04	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4171111.6_1.5	553677.22	4171111.6	1.5	6.91E-04	3.01E-05	8.83E-04	5.91E-05	3.19E-04	1.70E-04	4.47E-10	5.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4171111.6_1.5	553697.22	4171111.6	1.5	6.74E-04	2.92E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4171111.6_1.5	553717.22	4171111.6	1.5	6.60E-04	2.84E-05	8.33E-04	5.57E-05	3.01E-04	1.60E-04	4.22E-10	5.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4171111.6_1.5	553737.22	4171111.6	1.5	6.48E-04	2.77E-05	8.12E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4171111.6_1.5	553757.22	4171111.6	1.5	6.38E-04	2.71E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4171111.6_1.5	553777.22	4171111.6	1.5	6.25E-04	2.65E-05	7.77E-04	5.20E-05	2.80E-04	1.49E-04	3.94E-10	4.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553797.22_4171111.6_1.5	553797.22	4171111.6	1.5	6.13E-04	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553817.22_4171111.6_1.5	553817.22	4171111.6	1.5	6.02E-04	2.51E-05	7.38E-04	4.94E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553837.22_4171111.6_1.5	553837.22	4171111.6	1.5	5.89E-04	2.44E-05	7.16E-04	4.80E-05	2.59E-04	1.38E-04	3.63E-10	4.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553857.22_4171111.6_1.5	553857.22	4171111.6	1.5	5.75E-04	2.37E-05	6.96E-04	4.66E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553877.22_4171111.6_1.5	553877.22	4171111.6	1.5	5.64E-04	2.31E-05	6.79E-04	4.55E-05	2.45E-04	1.31E-04	3.44E-10	4.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553897.22_4171111.6_1.5	553897.22	4171111.6	1.5	5.55E-04	2.26E-05	6.63E-04	4.44E-05	2.39E-04	1.28E-04	3.36E-10	4.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553917.22_4171111.6_1.5	553917.22	4171111.6	1.5	5.46E-04	2.21E-05	6.50E-04	4.35E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553937.22_4171111.6_1.5	553937.22	4171111.6	1.5	5.39E-04	2.17E-05	6.36E-04	4.26E-05	2.30E-04	1.22E-04	3.22E-10	3.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552297.22_4171131.6_1.5	552297.22	4171131.6	1.5	3.92E-04	1.22E-05	3.59E-04	2.40E-05	1.29E-04	6.90E-05	1.82E-10	2.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552317.22_4171131.6_1.5	552317.22	4171131.6	1.5	3.98E-04	1.26E-05	3.69E-04	2.47E-05	1.33E-04	7.10E-05	1.87E-10	2.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552337.22_4171131.6_1.5	552337.22	4171131.6	1.5	4.25E-04	1.41E-05	4.12E-04	2.76E-05	1.49E-04	7.93E-05	2.09E-10	2.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552357.22_4171131.6_1.5	552357.22	4171131.6	1.5	4.73E-04	1.66E-05	4.87E-04	3.26E-05	1.76E-04	9.36E-05

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553077.22_4171131.6_1.5	553077.22	4171131.6	1.5	5.28E-03	2.73E-04	8.01E-03	5.37E-04	2.89E-03	1.54E-03	4.06E-09	4.88E-05
553097.22_4171131.6_1.5	553097.22	4171131.6	1.5	4.48E-03	2.31E-04	6.76E-03	4.53E-04	2.44E-03	1.30E-03	3.43E-09	4.12E-05
553117.22_4171131.6_1.5	553117.22	4171131.6	1.5	4.48E-03	2.31E-04	6.76E-03	4.53E-04	2.44E-03	1.30E-03	3.43E-09	4.12E-05
553137.22_4171131.6_1.5	553137.22	4171131.6	1.5	4.06E-03	2.08E-04	6.11E-03	4.09E-04	2.20E-03	1.17E-03	3.10E-09	3.72E-05
553157.22_4171131.6_1.5	553157.22	4171131.6	1.5	3.24E-03	1.64E-04	4.82E-03	3.22E-04	1.74E-03	9.26E-04	2.44E-09	2.93E-05
553177.22_4171131.6_1.5	553177.22	4171131.6	1.5	2.82E-03	1.42E-04	4.16E-03	2.79E-04	1.50E-03	8.01E-04	2.11E-09	2.53E-05
553197.22_4171131.6_1.5	553197.22	4171131.6	1.5	2.50E-03	1.25E-04	3.67E-03	2.46E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05
553217.22_4171131.6_1.5	553217.22	4171131.6	1.5	2.25E-03	1.12E-04	3.27E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	1.99E-05
553237.22_4171131.6_1.5	553237.22	4171131.6	1.5	2.05E-03	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05
553257.22_4171131.6_1.5	553257.22	4171131.6	1.5	1.88E-03	9.16E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	1.36E-09	1.64E-05
553277.22_4171131.6_1.5	553277.22	4171131.6	1.5	1.73E-03	8.39E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05
553297.22_4171131.6_1.5	553297.22	4171131.6	1.5	1.60E-03	7.74E-05	2.27E-03	1.52E-04	8.19E-04	4.37E-04	1.15E-09	1.38E-05
553317.22_4171131.6_1.5	553317.22	4171131.6	1.5	1.49E-03	7.17E-05	2.10E-03	1.41E-04	7.59E-04	4.04E-04	1.07E-09	1.28E-05
553337.22_4171131.6_1.5	553337.22	4171131.6	1.5	1.40E-03	6.67E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	9.92E-10	1.19E-05
553357.22_4171131.6_1.5	553357.22	4171131.6	1.5	1.31E-03	6.23E-05	1.83E-03	1.22E-04	6.60E-04	3.52E-04	9.26E-10	1.11E-05
553377.22_4171131.6_1.5	553377.22	4171131.6	1.5	1.24E-03	5.84E-05	1.71E-03	1.15E-04	6.18E-04	3.30E-04	8.68E-10	1.04E-05
553397.22_4171131.6_1.5	553397.22	4171131.6	1.5	1.17E-03	5.49E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.17E-10	9.81E-06
553417.22_4171131.6_1.5	553417.22	4171131.6	1.5	1.11E-03	5.18E-05	1.52E-03	1.02E-04	5.49E-04	2.92E-04	7.70E-10	9.25E-06
553437.22_4171131.6_1.5	553437.22	4171131.6	1.5	1.05E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.75E-06
553457.22_4171131.6_1.5	553457.22	4171131.6	1.5	1.00E-03	4.65E-05	1.36E-03	9.14E-05	4.93E-04	2.63E-04	6.92E-10	8.31E-06
553477.22_4171131.6_1.5	553477.22	4171131.6	1.5	9.61E-04	4.43E-05	1.30E-03	8.69E-05	4.69E-04	2.50E-04	6.58E-10	7.90E-06
553497.22_4171131.6_1.5	553497.22	4171131.6	1.5	9.20E-04	4.22E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	6.27E-10	7.54E-06
553517.22_4171131.6_1.5	553517.22	4171131.6	1.5	8.85E-04	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.28E-04	6.00E-10	7.20E-06
553537.22_4171131.6_1.5	553537.22	4171131.6	1.5	8.52E-04	3.86E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.74E-10	6.90E-06
553557.22_4171131.6_1.5	553557.22	4171131.6	1.5	8.23E-04	3.71E-05	1.09E-03	7.28E-05	3.93E-04	2.09E-04	5.51E-10	6.62E-06
553577.22_4171131.6_1.5	553577.22	4171131.6	1.5	7.95E-04	3.57E-05	1.05E-03	7.00E-05	3.78E-04	2.01E-04	5.30E-10	6.37E-06
553597.22_4171131.6_1.5	553597.22	4171131.6	1.5	7.71E-04	3.44E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.13E-06
553617.22_4171131.6_1.5	553617.22	4171131.6	1.5	7.49E-04	3.32E-05	9.73E-04	6.51E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06
553637.22_4171131.6_1.5	553637.22	4171131.6	1.5	7.28E-04	3.21E-05	9.40E-04	6.30E-05	3.39E-04	1.81E-04	4.77E-10	5.72E-06
553657.22_4171131.6_1.5	553657.22	4171131.6	1.5	7.11E-04	3.10E-05	9.10E-04	6.10E-05	3.29E-04	1.75E-04	4.61E-10	5.54E-06
553677.22_4171131.6_1.5	553677.22	4171131.6	1.5	6.93E-04	3.01E-05	8.83E-04	5.91E-05	3.19E-04	1.70E-04	4.47E-10	5.37E-06
553697.22_4171131.6_1.5	553697.22	4171131.6	1.5	6.78E-04	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.22E-06
553717.22_4171131.6_1.5	553717.22	4171131.6	1.5	6.63E-04	2.84E-05	8.34E-04	5.58E-05	3.01E-04	1.60E-04	4.23E-10	5.08E-06
553737.22_4171131.6_1.5	553737.22	4171131.6	1.5	6.51E-04	2.77E-05	8.13E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.95E-06
553757.22_4171131.6_1.5	553757.22	4171131.6	1.5	6.41E-04	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.86E-06
553777.22_4171131.6_1.5	553777.22	4171131.6	1.5	6.29E-04	2.65E-05	7.79E-04	5.21E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06
553797.22_4171131.6_1.5	553797.22	4171131.6	1.5	6.17E-04	2.59E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	3.85E-10	4.62E-06
553817.22_4171131.6_1.5	553817.22	4171131.6	1.5	6.05E-04	2.52E-05	7.40E-04	4.96E-05	2.67E-04	1.42E-04	3.75E-10	4.51E-06
553837.22_4171131.6_1.5	553837.22	4171131.6	1.5	5.91E-04	2.44E-05	7.17E-04	4.80E-05	2.59E-04	1.38E-04	3.63E-10	4.36E-06
553857.22_4171131.6_1.5	553857.22	4171131.6	1.5	5.79E-04	2.38E-05	6.98E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
553877.22_4171131.6_1.5	553877.22	4171131.6	1.5	5.69E-04	2.32E-05	6.81E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.15E-06
553897.22_4171131.6_1.5	553897.22	4171131.6	1.5	5.60E-04	2.27E-05	6.66E-04	4.46E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06
553917.22_4171131.6_1.5	553917.22	4171131.6	1.5	5.51E-04	2.22E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	3.31E-10	3.97E-06
553937.22_4171131.6_1.5	553937.22	4171131.6	1.5	5.44E-04	2.18E-05	6.40E-04	4.28E-05	2.31E-04	1.23E-04	3.24E-10	3.89E-06
553957.22_4171131.6_1.5	553957.22	4171131.6	1.5	5.37E-04	2.14E-05	6.27E-04	4.20E-05	2.26E-04	1.21E-04	3.18E-10	3.82E-06
552277.22_4171151.6_1.5	552277.22	4171151.6	1.5	3.98E-04	1.23E-05	3.62E-04	2.42E-05	1.31E-04	6.96E-05	1.83E-10	2.20E-06
552297.22_4171151.6_1.5	552297.22	4171151.6	1.5	4.20E-04	1.35E-05	3.97E-04	2.65E-05	1.43E-04	7.63E-05	2.01E-10	2.41E-06
552317.22_4171151.6_1.5	552317.22	4171151.6	1.5	4.58E-04	1.56E-05	4.58E-04	3.07E-05	1.65E-04	8.81E-05	2.32E-10	2.79E-06
552337.22_4171151.6_1.5	552337.22	4171151.6	1.5	4.95E-04	1.75E-05	5.15E-04	3.45E-05	1.86E-04	9.90E-05	2.61E-10	3.13E-06
552357.22_4171151.6_1.5	552357.22	4171151.6	1.5	5.34E-04	1.96E-05	5.75E-04	3.85E-05	2.08E-04	1.11E-04	2.91E-10	3.50E-06
552377.22_4171151.6_1.5	552377.22	4171151.6	1.5	5.80E-04	2.19E-05	6.43E-04	4.30E-05	2.32E-04	1.24E-04	3.26E-10	3.91E-06
552397.22_4171151.6_1.5	552397.22	4171151.6	1.5	5.95E-04	2.27E-05	6.65E-04	4.46E-05	2.40E-04	1.28E-04	3.37E-10	4.05E-06
552417.22_4171151.6_1.5	552417.22	4171151.6	1.5	6.11E-04	2.35E-05	6.89E-04	4.61E-05	2.49E-04	1.32E-04	3.49E-10	4.19E-06
552437.22_4171151.6_1.5	552437.22	4171151.6	1.5	6.28E-04	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.34E-06
552457.22_4171151.6_1.5	552457.22	4171151.6	1.5	6.48E-04	2.53E-05	7.42E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06
552477.22_4171151.6_1.5	552477.22	4171151.6	1.5	6.69E-04	2.63E-05	7.73E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06
552497.22_4171151.6_1.5	552497.22	4171151.6	1.5	6.93E-04	2.75E-05	8.08E-04	5.41E-05	2.91E-04	1.55E-04	4.09E-10	4.92E-06
552517.22_4171151.6_1.5	552517.22	4171151.6	1.5	7.19E-04	2.89E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.15E-06
552537.22_4171151.6_1.5	552537.22	4171151.6	1.5	7.52E-04	3.05E-05	8.95E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.45E-06
552557.22_4171151.6_1.5	552557.22	4171151.6	1.5	7.89E-04	3.23E-05	9.49E-04	6.35E-05	3.43E-04	1.83E-04	4.81E-10	5.78E-06
552577.22_4171151.6_1.5	552577.22	4171151.6	1.5	8.30E-04	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
552597.22_4171151.6_1.5	552597.22	4171151.6	1.5	8.76E-04	3.70E-05	1.08E-03	7.26E-05	3.91E-04	2.09E-04	5.50E-10	6.60E-06
552617.22_4171151.6_1.5	552617.22	4171151.6	1.5	9.34E-04	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.15E-06
552637.22_4171151.6_1.5	552637.22	4171151.6	1.5	1.00E-03	4.38E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	6.52E-10	7.83E-06
552657.22_4171151.6_1.5	552657.22	4171151.6	1.5	1.09E-03	4.86E-05	1.43E-03	9.54E-05	5.14E-04	2.74E-04	7.22E-10	8.67E-06
552677.22_4171151.6_1.5	552677.22	4171151.6	1.5	1.20E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.76E-06
552697.22_4171151.6_1.5	552697.22	4171151.6	1.5	1.34E-03	6.22E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.25E-10	1.11E-05
552717.22_4171151.6_1.5	552717.22	4171151.6	1.5	1.54E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	1.09E-09	1.31E-05
552737.22_4171151.6_1.5	552737.22	4171151.6	1.5	1.77E-03	8.57E-05	2.51E-03	1.68E-04	9.07E-04	4.84E-04	1.27E-09	1.53E-05
552757.22_4171151.6_1.5	552757.22	4171151.6	1.5	1.98E-03	9.69E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05
552777.22_4171151.6_1.5	552777.22	4171151.6	1.5	2.08E-03	1.03E-04	3.01E-03	2.01E-04	1.09E-03	5.79E-04	1.52E-09	1.83E-05
552797.22_4171151.6_1.5	552797.22	4171151.6	1.5	2.03E-03	9.99E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.48E-09	1.78E-05
552817.22_4171151.6_1.5	552817.22	4171151.6	1.5	1.99E-03	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552837.22_4171151.6_1.5	552837.22	4171151.6	1.5	1.99E-03	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552857.22_4171151.6_1.5	552857.22	4171151.6	1.5	2.05E-03	1.00E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05
552877.22_4171151.6_1.5	552877.22	4171151.6	1.5	2.16E-03	1.06E-04	3.12E-03	2.09E-04	1.12E-03	5.99E-04	1.58E-09	1.90E-05
552897.22_4171151.6_1.5	552897.22	4171151.6	1.5	2.33E-03	1.15E-04	3.38E-03	2.27E-04	1.22E-03	6.51E-04	1.71E-09	2.06E-05
552917.22_4171151.6_1.5	552917.22	4171151.6	1.5	2.62E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.33E-05
552937.22_4171151.6_1.5	552937.22	4171151.6	1.5	3.06E-03	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.68E-04	2.29E-09	2.75E-05
552957.22_4171151.6_1.5	552957.22	4171151.6	1.5	3.10E-03	1.56E-04	4.58E-03	3.07E-04	1.65E-03	8.81E-04	2.32E-09	2.79E-05
552977.22_4171151.6_1.5	552977.22	4171151.6	1.5	2.92E-03	1.46E-04	4.28E-03	2.87E-04	1.55E-03	8.24E-04	2.17E-09	2.61E-05
552997.22_4171151.6_1.5	552997.22	4171151.6	1.5	3.86E-03	1.97E-04	5.77E-03	3.86E-04	2.08E-03	1.11E-03	2.92E-09	3.51E-05
553017.22_4171151.6_1.5	553017.22	4171151.6	1.5	4.22E-03	2.16E-04	6.33E-03	4.24E-04	2.28E-03	1.22E-03	3.21E-09	3.85E-05
553037.22_4171151.6_1.5	553037.22	4171151.6	1.5	6.51E-03	3.38E-04	9.92E-03	6.64E-04	3.58E-03	1.91E-03	5.03E-09	6.04E-05
553057.22_4171151.6_1.5	553057.22	4171151.6	1.5	5.29E-03	2.73E-04	8.02E-03	5.37E-04	2.90E-03	1.54E-03	4.07E-09	4.88E-05
553077.22_4171151.6_1.5	553077.22	4171151.6	1.5	4.84E-03	2.49E-04	7.30E-03	4.89E-04	2.64E-03	1.41E-03	3.70E-09	4.45E-05
553097.22_4171151.6_1.5	553097.22	4171151.6	1.5	4.44E-03	2.28E-04	6.69E-03	4.48E-04	2.42E-03	1.29E-03	3.39E-09	4.07E-05
553117.22_4171151.6_1.5	553117.22	4171151.6	1.5	5.14E-03	2.66E-04	7.80E-03	5.22E-04	2.81E-03	1.50E-03	3.95E-09	4.74E-05
553137.22_4171151.6_1.5	553137.22	4171151.6	1.5	3.61E-03	1.84E-04	5.39E-03	3.61E-04	1.95E-03	1.04E-03	2.73E-09	3.28E-05
553157.22_4171151.6_1.5	553157.22	4171151.6	1.5	3.06E-03	1.54E-04	4.52E-03	3.03E-04	1.63E-03	8.70E-04	2.29E-09	2.75E-05
553177.22_4171151.6_1.5	553177.22	4171151.6	1.5	2.68E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.99E-09	2.39E-05
553197.22_4171151.6_1.5	553197.22	4171151.6	1.5	2.39E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.69E-04	1.76E-09	2.12E-05
553217.22_4171151.6_1.5	553217.22	4171151.6	1.5	2.16E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
553237.22_4171151.6_1.5	553237.22	4171151.6	1.5	1.97E-03	9.65E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
553257.22_4171151.6_1.5	553257.22	4171151.6	1.5	1.81E-03	8.81E-05	2.59E-03	1.73E-04	9.33E-04	4.97E-04	1.31E-09	1.57E-05
553277.22_4171151.6_1.5	553277.22	4171151.6	1.5	1.68E-03	8.11E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.21E-09	1.45E-05
553297.22_4171151.6_1.5	553297.22	4171151.6	1.5	1.56E-03	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
553317.22_4171151.6_1.5	553317.22	4171151.6	1.5	1.46E-03	6.97E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05
553337.22_4171151.6_1.5	553337.22	4171151.6	1.5	1.37E-03	6.50E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.67E-10	1.16E-05
553357.22_4171151.6_1.5	553357.22	4171151.6	1.5	1.29E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05
553377.22_4171151.6_1.5	553377.22	4171151.6	1.5	1.22E-03	5.72E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05
553397.22_4171151.6_1.5	553397.22	4171151.6	1.5	1.15E-03	5.40E-05	1.58E-03	1.06E-04	5.71E-04	3.05E-04	8.02E-10	9.64E-06
553417.22_4171151.6_1.5	553417.22	4171151.6	1.5	1.09E-03	5.10E-05	1.50E-03	1.00E-04	5.40E-04	2.88E-04	7.59E-10	9.11E-06
553437.22_4171151.6_1.5	553437.22	4171151.6	1.5	1.04E-03	4.84E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.64E-06
553457.22_4171151.6_1.5	553457.22	4171151.6	1.5	9.96E-04	4.60E-05	1.35E-03	9.03E-05	4.87E-04	2.59E-04	6.84E-10	8.21E-06
553477.22_4171151.6_1.5	553477.22	4171151.6	1.5	9.54E-04	4.38E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	6.51E-10	7.82E-06
553497.22_4171151.6_1.5	553497.22	4171151.6	1.5	9.16E-04	4.18E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	6.22E-10	7.47E-06
553517.22_4171151.6_1.5	553517.22	4171151.6	1.5	8.81E-04	4.00E-05	1.17E-03	7.87E-05	4.24E-04	2.26E-04	5.95E-10	7.15E-06
553537.22_4171151.6_1.5	553537.22	4171151.6	1.5	8.50E-04	3.84E-05	1.13E-03	7.54E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
553557.22_4171151.6_1.5	553557.22	4171151.6	1.5	8.22E-04	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
553577.22_4171151.6_1.5	553577.22	4171151.6	1.5	7.95E-04	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
553597.22_4171151.6_1.5	553597.22	4171151.6	1.5	7.72E-04	3.42E-05	1.00E-03	6.73E-05	3.63E-04	1.93E-04	5.09E-10	6.11E-06
553617.22_4171151.6_1.5	553617.22	4171151.6	1.5	7.50E-04	3.31E-05	9.70E-04	6.50E-05	3.50E-04	1.87E-04	4.92E-10	5.91E-06
553637.22_4171151.6_1.5	553637.22	4171151.6	1.5	7.31E-04	3.20E-05	9.39E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.71E-06
553657.22_4171151.6_1.5	553657.22	4171151.6	1.5	7.12E-04	3.10E-05	9.09E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06
553677.22_4171151.6_1.5	553677.22	4171151.6	1.5	6.95E-04	3.01E-05	8.82E-04	5.91E-05	3.18E-04	1.70E-04	4.47E-10	5.37E-06
553697.22_4171151.6_1.5	553697.22	4171151.6	1.5	6.81E-04	2.92E-05	8.58E-04	5.74E-05	3.10E-04	1.65E-04	4.35E-10	5.22E-06
553717.22_4171151.6_1.5	553717.22	4171151.6	1.5	6.66E-04	2.84E-05	8.35E-04	5.59E-05	3.01E-04	1.61E-04	4.23E-10	5.08E-06
553737.22_4171151.6_1.5	553737.22	4171151.6	1.5	6.56E-04	2.78E-05	8.16E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
553757.22_4171151.6_1.5	553757.22	4171151.6	1.5	6.45E-04	2.73E-05	8.00E-04	5.36E-05	2.89E-04	1.54E-04	4.05E-10	4.87E-06
553777.22_4171151.6_1.5	553777.22	4171151.6	1.5	6.33E-04	2.66E-05	7.81E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.75E-06
553797.22_4171151.6_1.5	553797.22	4171151.6	1.5	6.21E-04	2.60E-05	7.61E-04	5.10E-05	2.75E-04	1.46E-04	3.86E-10	4.63E-06
553817.22_4171151.6_1.5	553817.22	4171151.6	1.5	6.10E-04	2.53E-05	7.43E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06
553837.22_4171151.6_1.5	553837.22	4171151.6	1.5	5.94E-04	2.45E-05	7.18E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
553857.22_4171151.6_1.5	553857.22	4171151.6	1.5	5.84E-04	2.39E-05	7.01E-04	4.69E-05	2.53E-04	1.35E-04	3.55E-10	4.27E-06
553877.22_4171151.6_1.5	553877.22	4171151.6	1.5	5.74E-04	2.33E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.16E-06
553897.22_4171151.6_1.5	553897.22	4171151.6	1.5	5.64E-04	2.28E-05	6.69E-04	4.48E-05	2.42E-04	1.29E-04	3.39E-10	4.07E-06
553917.22_4171151.6_1.5	553917.22	4171151.6	1.5	5.57E-04	2.24E-05	6.56E-04	4.39E-05	2.37E-04	1.26E-04	3.32E-10	3.99E-06
553937.22_4171151.6_1.5	553937.22	4171151.6	1.5	5.49E-04	2.19E-05	6.43E-04	4.30E-05	2.32E-04	1.24E-04	3.26E-10	3.91E-06
553957.22_4171151.6_1.5	553957.22	4171151.6	1.5	5.43E-04	2.15E-05	6.30E-04	4.22E-05	2.28E-04	1.21E-04	3.20E-10	3.84E-06
552277.22_4171171.6_1.5	552277.22	4171171.6	1.5	4.50E-04	1.49E-05	4.37E-04	2.92E-05	1.58E-04	8.40E-05	2.21E-10	2.66E-06
552297.22_4171171.6_1.5	552297.22	4171171.6	1.5	4.75E-04	1.63E-05	4.78E-04	3.20E-05	1.73E-04	9.20E-05	2.42E-10	2.91E-06
552317.22_4171171.6_1.5	552317.22	4171171.6	1.5	5.06E-04	1.79E-05	5.26E-04	3.52E-05	1.90E-04	1.01E-04	2.67E-10	3.20E-06
552337.22_4171171.6_1.5	552337.22	4171171.6	1.5	5.64E-04	2.09E-05	6.14E-04	4.11E-05	2.22E-04	1.18E-04	3.11E-10	3.74E-06

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552357.22_4171171.6_1.5	552357.22	4171171.6	1.5	5.80E-04	2.17E-05	6.38E-04	4.27E-05	2.30E-04	1.23E-04	3.23E-10	3.88E-06
552377.22_4171171.6_1.5	552377.22	4171171.6	1.5	5.93E-04	2.24E-05	6.58E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
552397.22_4171171.6_1.5	552397.22	4171171.6	1.5	6.08E-04	2.32E-05	6.81E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.14E-06
552417.22_4171171.6_1.5	552417.22	4171171.6	1.5	6.24E-04	2.40E-05	7.05E-04	4.72E-05	2.54E-04	1.36E-04	3.57E-10	4.29E-06
552437.22_4171171.6_1.5	552437.22	4171171.6	1.5	6.42E-04	2.49E-05	7.31E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.45E-06
552457.22_4171171.6_1.5	552457.22	4171171.6	1.5	6.62E-04	2.59E-05	7.60E-04	5.09E-05	2.74E-04	1.46E-04	3.85E-10	4.63E-06
552477.22_4171171.6_1.5	552477.22	4171171.6	1.5	6.84E-04	2.70E-05	7.92E-04	5.30E-05	2.86E-04	1.52E-04	4.01E-10	4.82E-06
552497.22_4171171.6_1.5	552497.22	4171171.6	1.5	7.11E-04	2.83E-05	8.30E-04	5.56E-05	2.99E-04	1.60E-04	4.21E-10	5.05E-06
552517.22_4171171.6_1.5	552517.22	4171171.6	1.5	7.39E-04	2.97E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.30E-06
552537.22_4171171.6_1.5	552537.22	4171171.6	1.5	7.71E-04	3.13E-05	9.18E-04	6.15E-05	3.31E-04	1.77E-04	4.65E-10	5.59E-06
552557.22_4171171.6_1.5	552557.22	4171171.6	1.5	8.07E-04	3.31E-05	9.72E-04	6.51E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06
552577.22_4171171.6_1.5	552577.22	4171171.6	1.5	8.47E-04	3.52E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.29E-06
552597.22_4171171.6_1.5	552597.22	4171171.6	1.5	8.94E-04	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
552617.22_4171171.6_1.5	552617.22	4171171.6	1.5	9.48E-04	4.05E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	6.02E-10	7.23E-06
552637.22_4171171.6_1.5	552637.22	4171171.6	1.5	1.01E-03	4.38E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	6.51E-10	7.81E-06
552657.22_4171171.6_1.5	552657.22	4171171.6	1.5	1.08E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.09E-10	8.52E-06
552677.22_4171171.6_1.5	552677.22	4171171.6	1.5	1.17E-03	5.27E-05	1.54E-03	1.03E-04	5.58E-04	2.97E-04	7.83E-10	9.40E-06
552697.22_4171171.6_1.5	552697.22	4171171.6	1.5	1.28E-03	5.88E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	8.75E-10	1.05E-05
552717.22_4171171.6_1.5	552717.22	4171171.6	1.5	1.42E-03	6.64E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	9.87E-10	1.19E-05
552737.22_4171171.6_1.5	552737.22	4171171.6	1.5	1.57E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
552757.22_4171171.6_1.5	552757.22	4171171.6	1.5	1.70E-03	8.20E-05	2.40E-03	1.61E-04	8.68E-04	4.63E-04	1.22E-09	1.46E-05
552777.22_4171171.6_1.5	552777.22	4171171.6	1.5	1.79E-03	8.69E-05	2.55E-03	1.71E-04	9.20E-04	4.91E-04	1.29E-09	1.55E-05
552797.22_4171171.6_1.5	552797.22	4171171.6	1.5	1.83E-03	8.90E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	1.32E-09	1.59E-05
552817.22_4171171.6_1.5	552817.22	4171171.6	1.5	1.87E-03	9.07E-05	2.66E-03	1.78E-04	9.60E-04	5.12E-04	1.35E-09	1.62E-05
552837.22_4171171.6_1.5	552837.22	4171171.6	1.5	1.94E-03	9.44E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
552857.22_4171171.6_1.5	552857.22	4171171.6	1.5	2.06E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552877.22_4171171.6_1.5	552877.22	4171171.6	1.5	2.26E-03	1.11E-04	3.26E-03	2.18E-04	1.17E-03	6.26E-04	1.65E-09	1.98E-05
552897.22_4171171.6_1.5	552897.22	4171171.6	1.5	2.52E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05
552917.22_4171171.6_1.5	552917.22	4171171.6	1.5	2.98E-03	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.42E-04	2.22E-09	2.66E-05
552937.22_4171171.6_1.5	552937.22	4171171.6	1.5	3.05E-03	1.53E-04	4.49E-03	3.00E-04	1.62E-03	8.63E-04	2.27E-09	2.73E-05
552957.22_4171171.6_1.5	552957.22	4171171.6	1.5	2.91E-03	1.45E-04	4.26E-03	2.85E-04	1.54E-03	8.19E-04	2.16E-09	2.59E-05
552977.22_4171171.6_1.5	552977.22	4171171.6	1.5	3.73E-03	1.89E-04	5.54E-03	3.71E-04	2.00E-03	1.07E-03	2.81E-09	3.37E-05
552997.22_4171171.6_1.5	552997.22	4171171.6	1.5	4.18E-03	2.13E-04	6.26E-03	4.19E-04	2.26E-03	1.20E-03	3.17E-09	3.81E-05
553017.22_4171171.6_1.5	553017.22	4171171.6	1.5	6.52E-03	3.39E-04	9.93E-03	6.65E-04	3.58E-03	1.91E-03	5.03E-09	6.05E-05
553037.22_4171171.6_1.5	553037.22	4171171.6	1.5	5.27E-03	2.72E-04	7.97E-03	5.34E-04	2.88E-03	1.53E-03	4.04E-09	4.85E-05
553057.22_4171171.6_1.5	553057.22	4171171.6	1.5	4.79E-03	2.46E-04	7.22E-03	4.83E-04	2.60E-03	1.39E-03	3.66E-09	4.39E-05
553077.22_4171171.6_1.5	553077.22	4171171.6	1.5	4.61E-03	2.37E-04	6.94E-03	4.65E-04	2.51E-03	1.34E-03	3.52E-09	4.23E-05
553097.22_4171171.6_1.5	553097.22	4171171.6	1.5	4.92E-03	2.53E-04	7.43E-03	4.98E-04	2.68E-03	1.43E-03	3.77E-09	4.52E-05
553117.22_4171171.6_1.5	553117.22	4171171.6	1.5	4.02E-03	2.05E-04	6.02E-03	4.03E-04	2.17E-03	1.16E-03	3.05E-09	3.66E-05
553137.22_4171171.6_1.5	553137.22	4171171.6	1.5	3.30E-03	1.67E-04	4.89E-03	3.28E-04	1.77E-03	9.41E-04	2.48E-09	2.98E-05
553157.22_4171171.6_1.5	553157.22	4171171.6	1.5	2.85E-03	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.05E-04	2.12E-09	2.55E-05
553177.22_4171171.6_1.5	553177.22	4171171.6	1.5	2.52E-03	1.25E-04	3.67E-03	2.46E-04	1.33E-03	7.06E-04	1.86E-09	2.24E-05
553197.22_4171171.6_1.5	553197.22	4171171.6	1.5	2.27E-03	1.12E-04	3.28E-03	2.20E-04	1.18E-03	6.31E-04	1.66E-09	2.00E-05
553217.22_4171171.6_1.5	553217.22	4171171.6	1.5	2.06E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.70E-04	1.50E-09	1.80E-05
553237.22_4171171.6_1.5	553237.22	4171171.6	1.5	1.89E-03	9.21E-05	2.70E-03	1.81E-04	9.75E-04	5.20E-04	1.37E-09	1.64E-05
553257.22_4171171.6_1.5	553257.22	4171171.6	1.5	1.75E-03	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05
553277.22_4171171.6_1.5	553277.22	4171171.6	1.5	1.62E-03	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.39E-05
553297.22_4171171.6_1.5	553297.22	4171171.6	1.5	1.52E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05
553317.22_4171171.6_1.5	553317.22	4171171.6	1.5	1.42E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
553337.22_4171171.6_1.5	553337.22	4171171.6	1.5	1.34E-03	6.33E-05	1.86E-03	1.24E-04	6.71E-04	3.57E-04	9.42E-10	1.13E-05
553357.22_4171171.6_1.5	553357.22	4171171.6	1.5	1.26E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.84E-10	1.06E-05
553377.22_4171171.6_1.5	553377.22	4171171.6	1.5	1.20E-03	5.61E-05	1.64E-03	1.10E-04	5.94E-04	3.16E-04	8.34E-10	1.00E-05
553397.22_4171171.6_1.5	553397.22	4171171.6	1.5	1.13E-03	5.30E-05	1.55E-03	1.04E-04	5.61E-04	2.99E-04	7.88E-10	9.46E-06
553417.22_4171171.6_1.5	553417.22	4171171.6	1.5	1.08E-03	5.02E-05	1.47E-03	9.86E-05	5.32E-04	2.83E-04	7.46E-10	8.96E-06
553437.22_4171171.6_1.5	553437.22	4171171.6	1.5	1.03E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.09E-10	8.52E-06
553457.22_4171171.6_1.5	553457.22	4171171.6	1.5	9.87E-04	4.54E-05	1.33E-03	8.92E-05	4.81E-04	2.56E-04	6.75E-10	8.11E-06
553477.22_4171171.6_1.5	553477.22	4171171.6	1.5	9.47E-04	4.33E-05	1.27E-03	8.51E-05	4.59E-04	2.45E-04	6.45E-10	7.74E-06
553497.22_4171171.6_1.5	553497.22	4171171.6	1.5	9.11E-04	4.15E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.17E-10	7.40E-06
553517.22_4171171.6_1.5	553517.22	4171171.6	1.5	8.78E-04	3.97E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	5.91E-10	7.10E-06
553537.22_4171171.6_1.5	553537.22	4171171.6	1.5	8.48E-04	3.82E-05	1.12E-03	7.50E-05	4.04E-04	2.15E-04	5.67E-10	6.81E-06
553557.22_4171171.6_1.5	553557.22	4171171.6	1.5	8.20E-04	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.55E-06
553577.22_4171171.6_1.5	553577.22	4171171.6	1.5	7.95E-04	3.54E-05	1.04E-03	6.95E-05	3.74E-04	2.00E-04	5.26E-10	6.31E-06
553597.22_4171171.6_1.5	553597.22	4171171.6	1.5	7.72E-04	3.41E-05	1.00E-03	6.70E-05	3.61E-04	1.93E-04	5.07E-10	6.09E-06
553617.22_4171171.6_1.5	553617.22	4171171.6	1.5	7.51E-04	3.30E-05	9.68E-04	6.48E-05	3.49E-04	1.86E-04	4.90E-10	5.89E-06
553637.22_4171171.6_1.5	553637.22	4171171.6	1.5	7.32E-04	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06
553657.22_4171171.6_1.5	553657.22	4171171.6	1.5	7.14E-04	3.10E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06
553677.22_4171171.6_1.5	553677.22	4171171.6	1.5	6.98E-04	3.01E-05	8.82E-04	5.90E-05	3.18E-04	1.70E-04	4.47E-10	5.37E-06
553697.22_4171171.6_1.5	553697.22	4171171.6	1.5	6.83E-04	2.92E-05	8.58E-04	5.74E-05	3.10E-04	1.65E-04	4.35E-10	5.22E-06
553717.22_4171171.6_1.5	553717.22	4171171.6	1.5	6.70E-04	2.85E-05	8.35E-04	5.59E-05	3.01E-04	1.61E-04	4.23E-10	5.08E-06
553737.22_4171171.6_1.5	553737.22	4171171.6	1.5	6.61E-04	2.80E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	4.16E-10	4.99E-06
553757.22_4171171.6_1.5	553757.22	4171171.6	1.5	6.49E-04	2.73E-05	8.02E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06
553777.22_4171171.6_1.5	553777.22	4171171.6	1.5	6.36E-04	2.67E-05	7.82E-04	5.24E-05	2.82E-04	1.50E-04	3.96E-10	4.76E-06
553797.22_4171171.6_1.5	553797.22	4171171.6	1.5	6.25E-04	2.60E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	3.87E-10	4.64E-06
553817.22_4171171.6_1.5	553817.22	4171171.6	1.5	6.13E-04	2.54E-05	7.44E-04	4.98E-05	2.69E-04	1.43E-04	3.77E-10	4.53E-06
553837.22_4171171.6_1.5	553837.22	4171171.6	1.5	6.00E-04	2.46E-05	7.22E-04	4.83E-05	2.61E-04	1.39E-04	3.66E-10	4.39E-06
553857.22_4171171.6_1.5	553857.22	4171171.6	1.5	5.89E-04	2.40E-05	7.04E-04	4.71E-05	2.54E-04	1.35E-04	3.57E-10	4.28E-06
553877.22_4171171.6_1.5	553877.22	4171171.6	1.5	5.78E-04	2.34E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06
553897.22_4171171.6_1.5	553897.22	4171171.6	1.5	5.70E-04	2.29E-05	6.72E-04	4.50E-05	2.43E-04	1.29E-04	3.41E-10	4.09E-06
553917.22_4171171.6_1.5	553917.22	4171171.6	1.5	5.62E-04	2.24E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
553937.22_4171171.6_1.5	553937.22	4171171.6	1.5	5.55E-04	2.20E-05	6.46E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06
553957.22_4171171.6_1.5	553957.22	4171171.6	1.5	5.49E-04	2.16E-05	6.34E-04	4.24E-05	2.29E-04	1.22E-04	3.21E-10	3.86E-06
553977.22_4171171.6_1.5	553977.22	4171171.6	1.5	5.43E-04	2.12E-05	6.22E-04	4.16E-05	2.24E-04	1.20E-04	3.15E-10	3.78E-06
552277.22_4171191.6_1.5	552277.22	4171191.6	1.5	4.93E-04	1.70E-05	4.99E-04	3.34E-05	1.80E-04	9.60E-05	2.53E-10	3.04E-06
552297.22_4171191.6_1.5	552297.22	4171191.6	1.5	5.39E-04	1.94E-05	5.69E-04	3.81E-05	2.05E-04	1.09E-04	2.88E-10	3.46E-06
552317.22_4171191.6_1.5	552317.22	4171191.6	1.5	5.70E-04	2.09E-05	6.15E-04	4.11E-05	2.22E-04	1.18E-04	3.11E-10	3.74E-06
552337.22_4171191.6_1.5	552337.22	4171191.6	1.5	5.80E-04	2.16E-05	6.33E-04	4.24E-05	2.28E-04	1.22E-04	3.21E-10	3.85E-06
552357.22_4171191.6_1.5	552357.22	4171191.6	1.5	5.93E-04	2.22E-05	6.52E-04	4.37E-05	2.35E-04	1.25E-04	3.31E-10	3.97E-06
552377.22_4171191.6_1.5	552377.22	4171191.6	1.5	6.06E-04	2.30E-05	6.74E-04	4.51E-05	2.43E-04	1.30E-04	3.41E-10	4.10E-06
552397.22_4171191.6_1.5	552397.22	4171191.6	1.5	6.21E-04	2.37E-05	6.97E-04	4.66E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06
552417.22_4171191.6_1.5	552417.22	4171191.6	1.5	6.38E-04	2.46E-05	7.22E-04	4.83E-05	2.61E-04	1.39E-04	3.66E-10	4.39E-06
552437.22_4171191.6_1.5	552437.22	4171191.6	1.5	6.57E-04	2.56E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	3.80E-10	4.56E-06
552457.22_4171191.6_1.5	552457.22	4171191.6	1.5	6.78E-04	2.66E-05	7.81E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.75E-06
552477.22_4171191.6_1.5	552477.22	4171191.6	1.5	7.02E-04	2.78E-05	8.15E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
552497.22_4171191.6_1.5	552497.22	4171191.6	1.5	7.29E-04	2.91E-05	8.53E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06
552517.22_4171191.6_1.5	552517.22	4171191.6	1.5	7.56E-04	3.05E-05	8.94E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
552537.22_4171191.6_1.5	552537.22	4171191.6	1.5	7.89E-04	3.21E-05	9.41E-04	6.30E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06
552557.22_4171191.6_1.5	552557.22	4171191.6	1.5	8.24E-04	3.39E-05	9.93E-04	6.65E-05	3.59E-04	1.91E-04	5.03E-10	6.05E-06
552577.22_4171191.6_1.5	552577.22	4171191.6	1.5	8.62E-04	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06
552597.22_4171191.6_1.5	552597.22	4171191.6	1.5	9.06E-04	3.81E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	5.66E-10	6.80E-06
552617.22_4171191.6_1.5	552617.22	4171191.6	1.5	9.56E-04	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.30E-04	6.05E-10	7.26E-06
552637.22_4171191.6_1.5	552637.22	4171191.6	1.5	1.01E-03	4.37E-05	1.28E-03	8.58E-05	4.63E-04	2.47E-04	6.50E-10	7.80E-06
552657.22_4171191.6_1.5	552657.22	4171191.6	1.5	1.08E-03	4.74E-05	1.39E-03	9.31E-05	5.02E-04	2.67E-04	7.05E-10	8.46E-06
552677.22_4171191.6_1.5	552677.22	4171191.6	1.5	1.16E-03	5.18E-05	1.52E-03	1.02E-04	5.49E-04	2.92E-04	7.70E-10	9.25E-06
552697.22_4171191.6_1.5	552697.22	4171191.6	1.5	1.25E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.23E-04	8.50E-10	1.02E-05
552717.22_4171191.6_1.5	552717.22	4171191.6	1.5	1.36E-03	6.32E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.40E-10	1.13E-05
552737.22_4171191.6_1.5	552737.22	4171191.6	1.5	1.48E-03	6.97E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05
552757.22_4171191.6_1.5	552757.22	4171191.6	1.5	1.59E-03	7.59E-05	2.23E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552777.22_4171191.6_1.5	552777.22	4171191.6	1.5	1.69E-03	8.13E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
552797.22_4171191.6_1.5	552797.22	4171191.6	1.5	1.78E-03	8.57E-05	2.51E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05
552817.22_4171191.6_1.5	552817.22	4171191.6	1.5	1.86E-03	8.99E-05	2.64E-03	1.77E-04	9.52E-04	5.07E-04	1.34E-09	1.61E-05
552837.22_4171191.6_1.5	552837.22	4171191.6	1.5	1.98E-03	9.56E-05	2.80E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
552857.22_4171191.6_1.5	552857.22	4171191.6	1.5	2.20E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
552877.22_4171191.6_1.5	552877.22	4171191.6	1.5	2.47E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
552897.22_4171191.6_1.5	552897.22	4171191.6	1.5	2.92E-03	1.45E-04	4.26E-03	2.86E-04	1.54E-03	8.20E-04	2.16E-09	2.60E-05
552917.22_4171191.6_1.5	552917.22	4171191.6	1.5	2.96E-03	1.47E-04	4.31E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05
552937.22_4171191.6_1.5	552937.22	4171191.6	1.5	2.88E-03	1.43E-04	4.20E-03	2.81E-04	1.52E-03	8.08E-04	2.13E-09	2.56E-05
552957.22_4171191.6_1.5	552957.22	4171191.6	1.5	3.63E-03	1.83E-04	5.37E-03	3.59E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05
552977.22_4171191.6_1.5	552977.22	4171191.6	1.5	4.14E-03	2.10E-04	6.17E-03	4.13E-04	2.23E-03	1.19E-03	3.13E-09	3.75E-05
552997.22_4171191.6_1.5	552997.22	4171191.6	1.5	6.52E-03	3.38E-04	9.90E-03	6.63E-04	3.57E-03	1.90E-03	5.02E-09	6.03E-05
553017.22_4171191.6_1.5	553017.22	4171191.6	1.5	5.19E-03	2.67E-04	7.83E-03	5.24E-04	2.82E-03	1.51E-03	3.97E-09	4.76E-05
553037.22_4171191.6_1.5	553037.22	4171191.6	1.5	4.18E-03	2.13E-04	6.24E-03	4.18E-04	2.25E-03	1.20E-03	3.16E-09	3.80E-05
553057.22_4171191.6_1.5	553057.22	4171191.6	1.5	4.55E-03	2.33E-04	6.83E-03	4.57E-04	2.47E-03	1.31E-03	3.46E-09	4.16E-05
553077.22_4171191.6_1.5	553077.22	4171191.6	1.5	5.00E-03	2.57E-04	7.54E-03	5.05E-04	2.72E-03	1.45E-03	3.82E-09	4.59E-05
553097.22_4171191.6_1.5	553097.22	4171191.6	1.5	4.39E-03	2.25E-04	6.59E-03	4.41E-04	2.38E-03	1.27E-03	3.34E-09	4.01E-05
553117.22_4171191.6_1.5	553117.22	4171191.6	1.5	3.50E-03	1.77E-04	5.21E-03	3.49E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05
553137.22_4171191.6_1.5	553137.22	4171191.6	1.5	3.02E-03	1.52E-04	4.45E-03	2.98E-04	1.60E-03	8.55E-04	2.25E-09	2.71E-05
553157.22_4171191.6_1.5	553157.22	4171191.6	1.5	2.65E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.45E-04	1.96E-09	2.36E-05
553177.22_4171191.6_1.5	553177.22	4171191.6	1.5	2.37E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
553197.22_4171191.6_1.5	553197.22	4171191.6	1.5	2.16E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
553217.22_4171191.6_1.5	553217.22	4171191.6	1.5	1.97E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.42E-09	1.71E-05
553237.22_4171191.6_1.5	553237.22	4171191.6	1.5	1.82E-03	8.79E-05	2.58E-03	1.73E-04	9.30E-04	4.96E-04	1.31E-09	1.57E-05
553257.22_4171191.6_1.5	553257.22	4171191.6	1.5	1.69E-03	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05
553277.22_4171191.6_1.5	553277.22	4171191.6	1.5	1.57E-03	7.52E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
553297.22_4171191.6_1.5	553297.22	4171191.6	1.5	1.47E-03	7.01E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\Sigma R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
553317.22_4171191.6_1.5	553317.22	4171191.6	1.5	1.39E-03	6.57E-05	1.93E-03	1.29E-04	6.95E-04	3.70E-04	9.76E-10	1.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4171191.6_1.5	553337.22	4171191.6	1.5	1.31E-03	6.17E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	9.17E-10	1.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4171191.6_1.5	553357.22	4171191.6	1.5	1.24E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4171191.6_1.5	553377.22	4171191.6	1.5	1.18E-03	5.49E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	8.16E-10	9.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4171191.6_1.5	553397.22	4171191.6	1.5	1.12E-03	5.20E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.73E-10	9.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4171191.6_1.5	553417.22	4171191.6	1.5	1.07E-03	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4171191.6_1.5	553437.22	4171191.6	1.5	1.02E-03	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.65E-04	6.99E-10	8.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4171191.6_1.5	553457.22	4171191.6	1.5	9.79E-04	4.49E-05	1.32E-03	8.81E-05	4.75E-04	2.53E-04	6.67E-10	8.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4171191.6_1.5	553477.22	4171191.6	1.5	9.40E-04	4.29E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4171191.6_1.5	553497.22	4171191.6	1.5	9.06E-04	4.11E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4171191.6_1.5	553517.22	4171191.6	1.5	8.74E-04	3.94E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.86E-10	7.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4171191.6_1.5	553537.22	4171191.6	1.5	8.45E-04	3.79E-05	1.11E-03	7.45E-05	4.01E-04	2.14E-04	5.64E-10	6.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4171191.6_1.5	553557.22	4171191.6	1.5	8.18E-04	3.65E-05	1.07E-03	7.17E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4171191.6_1.5	553577.22	4171191.6	1.5	7.95E-04	3.52E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.23E-10	6.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4171191.6_1.5	553597.22	4171191.6	1.5	7.72E-04	3.40E-05	9.98E-04	6.68E-05	3.60E-04	1.92E-04	5.06E-10	6.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4171191.6_1.5	553617.22	4171191.6	1.5	7.52E-04	3.29E-05	9.65E-04	6.46E-05	3.48E-04	1.86E-04	4.89E-10	5.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4171191.6_1.5	553637.22	4171191.6	1.5	7.33E-04	3.19E-05	9.35E-04	6.26E-05	3.37E-04	1.80E-04	4.74E-10	5.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4171191.6_1.5	553657.22	4171191.6	1.5	7.16E-04	3.09E-05	9.07E-04	6.07E-05	3.27E-04	1.74E-04	4.59E-10	5.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4171191.6_1.5	553677.22	4171191.6	1.5	7.00E-04	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4171191.6_1.5	553697.22	4171191.6	1.5	6.86E-04	2.92E-05	8.58E-04	5.74E-05	3.10E-04	1.65E-04	4.35E-10	5.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4171191.6_1.5	553717.22	4171191.6	1.5	6.75E-04	2.86E-05	8.39E-04	5.62E-05	3.03E-04	1.61E-04	4.25E-10	5.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4171191.6_1.5	553737.22	4171191.6	1.5	6.65E-04	2.80E-05	8.22E-04	5.50E-05	2.97E-04	1.58E-04	4.17E-10	5.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4171191.6_1.5	553757.22	4171191.6	1.5	6.52E-04	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.54E-04	4.07E-10	4.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4171191.6_1.5	553777.22	4171191.6	1.5	6.40E-04	2.67E-05	7.84E-04	5.25E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553797.22_4171191.6_1.5	553797.22	4171191.6	1.5	6.29E-04	2.61E-05	7.64E-04	5.12E-05	2.76E-04	1.47E-04	3.87E-10	4.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553817.22_4171191.6_1.5	553817.22	4171191.6	1.5	6.17E-04	2.54E-05	7.44E-04	4.98E-05	2.69E-04	1.43E-04	3.77E-10	4.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553837.22_4171191.6_1.5	553837.22	4171191.6	1.5	6.05E-04	2.47E-05	7.25E-04	4.85E-05	2.62E-04	1.39E-04	3.67E-10	4.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553857.22_4171191.6_1.5	553857.22	4171191.6	1.5	5.94E-04	2.41E-05	7.06E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553877.22_4171191.6_1.5	553877.22	4171191.6	1.5	5.84E-04	2.35E-05	6.89E-04	4.61E-05	2.49E-04	1.33E-04	3.49E-10	4.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553897.22_4171191.6_1.5	553897.22	4171191.6	1.5	5.75E-04	2.30E-05	6.75E-04	4.52E-05	2.43E-04	1.30E-04	3.42E-10	4.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553917.22_4171191.6_1.5	553917.22	4171191.6	1.5	5.68E-04	2.25E-05	6.61E-04	4.43E-05	2.39E-04	1.27E-04	3.35E-10	4.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553937.22_4171191.6_1.5	553937.22	4171191.6	1.5	5.61E-04	2.21E-05	6.49E-04	4.34E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553957.22_4171191.6_1.5	553957.22	4171191.6	1.5	5.55E-04	2.17E-05	6.36E-04	4.26E-05	2.30E-04	1.22E-04	3.23E-10	3.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553977.22_4171191.6_1.5	553977.22	4171191.6	1.5	5.49E-04	2.13E-05	6.25E-04	4.18E-05	2.25E-04	1.20E-04	3.17E-10	3.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552257.22_4171211.6_1.5	552257.22	4171211.6	1.5	5.28E-04	1.85E-05	5.43E-04	3.64E-05	1.96E-04	1.04E-04	2.75E-10	3.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552277.22_4171211.6_1.5	552277.22	4171211.6	1.5	5.47E-04	1.96E-05	5.74E-04	3.84E-05	2.07E-04	1.10E-04	2.91E-10	3.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552297.22_4171211.6_1.5	552297.22	4171211.6	1.5	5.63E-04	2.05E-05	6.00E-04	4.02E-05	2.17E-04	1.15E-04	3.04E-10	3.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552317.22_4171211.6_1.5	552317.22	4171211.6	1.5	5.82E-04	2.14E-05	6.28E-04	4.21E-05	2.27E-04	1.21E-04	3.19E-10	3.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552337.22_4171211.6_1.5	552337.22	4171211.6	1.5	5.93E-04	2.21E-05	6.47E-04	4.33E-05	2.34E-04	1.25E-04	3.28E-10	3.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552357.22_4171211.6_1.5	552357.22	4171211.6	1.5	6.06E-04	2.28E-05	6.68E-04	4.47E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552377.22_4171211.6_1.5	552377.22	4171211.6	1.5	6.20E-04	2.35E-05	6.90E-04	4.62E-05	2.49E-04	1.33E-04	3.50E-10	4.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552397.22_4171211.6_1.5	552397.22	4171211.6	1.5	6.36E-04	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552417.22_4171211.6_1.5	552417.22	4171211.6	1.5	6.53E-04	2.52E-05	7.41E-04	4.96E-05	2.67E-04	1.42E-04	3.75E-10	4.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552437.22_4171211.6_1.5	552437.22	4171211.6	1.5	6.73E-04	2.62E-05	7.70E-04	5.15E-05	2.78E-04	1.48E-04	3.90E-10	4.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552457.22_4171211.6_1.5	552457.22	4171211.6	1.5	6.95E-04	2.73E-05	8.02E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552477.22_4171211.6_1.5	552477.22	4171211.6	1.5	7.19E-04	2.85E-05	8.36E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552497.22_4171211.6_1.5	552497.22	4171211.6	1.5	7.46E-04	2.98E-05	8.74E-04	5.85E-05	3.16E-04	1.68E-04	4.43E-10	5.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552517.22_4171211.6_1.5	552517.22	4171211.6	1.5	7.74E-04	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552537.22_4171211.6_1.5	552537.22	4171211.6	1.5	8.05E-04	3.28E-05	9.61E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552557.22_4171211.6_1.5	552557.22	4171211.6	1.5	8.38E-04	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.94E-04	5.12E-10	6.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552577.22_4171211.6_1.5	552577.22	4171211.6	1.5	8.76E-04	3.63E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	5.40E-10	6.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552597.22_4171211.6_1.5	552597.22	4171211.6	1.5	9.18E-04	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552617.22_4171211.6_1.5	552617.22	4171211.6	1.5	9.68E-04	4.11E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552637.22_4171211.6_1.5	552637.22	4171211.6	1.5	1.03E-03	4.41E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	6.56E-10	7.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552657.22_4171211.6_1.5	552657.22	4171211.6	1.5	1.10E-03	4.76E-05	1.40E-03	9.36E-05	5.05E-04	2.69E-04	7.08E-10	8.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552677.22_4171211.6_1.5	552677.22	4171211.6	1.5	1.17E-03	5.19E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.72E-10	9.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552697.22_4171211.6_1.5	552697.22	4171211.6	1.5	1.26E-03	5.67E-05	1.66E-03	1.11E-04	6.01E-04	3.20E-04	8.43E-10	1.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552717.22_4171211.6_1.5	552717.22	4171211.6	1.5	1.36E-03	6.20E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.23E-10	1.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4171211.6_1.5	552737.22	4171211.6	1.5	1.46E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552757.22_4171211.6_1.5	552757.22	4171211.6	1.5	1.57E-03	7.38E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552777.22_4171211.6_1.5	552777.22	4171211.6	1.5	1.68E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4171211.6_1.5	552797.22	4171211.6	1.5	1.79E-03	8.57E-05	2.51E-03	1.68E-04	9.07E-04	4.83E-04	1.27E-09	1.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4171211.6_1.5	552817.22	4171211.6	1.5	1.93E-03	9.29E-05	2.73E-03	1.82E-04	9.84E-04	5.24E-04	1.38E-09	1.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552837.22_4171211.6_1.5	552837.22	4171211.6	1.5	2.11E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4171211.6_1.5	552857.22	4171211.6	1.5	2.42E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552877.22_4171211.6_1.5	552877.22	4171211.6	1.5	2.86E-03	1.42E-04	4.15E-03	2.78E-04	1.50E-03	7.99E-04	2.11E-09	2.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552897.22_4171211.6_1.5	552897.22	4171211.6	1.5	2.35E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.69E-09	2.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552917.22_4171211.6_1.5	552917.22	4171211.6	1.5	2.85E-03	1.41E-04	4.12E-03	2.76E-04	1.49E-03	7.93E-04	2.09E-09	2.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552937.22_4171211.6_1.5	552937.22	4171211.6	1.5	3.51E-03	1.76E-04	5.17E-03	3.46E-04	1.86E-03	9.94E-04	2.62E-09	3.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552957.22_4171211.6_1.5	552957.22	4171211.6	1.5	4.11E-03	2.08E-04	6.11E-03	4.09E-04	2.20E-03	1.17E-03	3.09E-09	3.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552977.22_4171211.6_1.5	552977.22	4171211.6	1.5	6.88E-03	3.56E-04	1.05E-02	7.00E-04	3.77E-03	2.01E-03	5.30E-09	6.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552997.22_4171211.6_1.5	552997.22	4171211.6	1.5	5.26E-03	2.70E-04	7.91E-03	5.30E-04	2.86E-03	1.52E-03	4.01E-09	4.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4171211.6_1.5	553017.22	4171211.6	1.5	4.96E-03	2.54E-04	7.45E-03	4.99E-04	2.69E-03	1.43E-03	3.78E-09	4.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4171211.6_1.5	553037.22	4171211.6	1.5	4.31E-03	2.20E-04	6.44E-03	4.31E-04	2.33E-03	1.24E-03	3.27E-09	3.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4171211.6_1.5	553057.22	4171211.6	1.5	4.99E-03	2.56E-04	7.51E-03	5.03E-04	2.71E-03	1.45E-03	3.81E-09	4.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4171211.6_1.5	553077.22	4171211.6	1.5	4.72E-03	2.42E-04	7.09E-03	4.75E-04	2.56E-03	1.36E-03	3.59E-09	4.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553097.22_4171211.6_1.5	553097.22	4171211.6	1.5	3.68E-03	1.86E-04	5.46E-03	3.66E-04	1.97E-03	1.05E-03	2.77E-09	3.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553117.22_4171211.6_1.5	553117.22	4171211.6	1.5	3.16E-03	1.59E-04	4.66E-03	3.12E-04	1.68E-03	8.96E-04	2.36E-09	2.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553137.22_4171211.6_1.5	553137.22	4171211.6	1.5	2.78E-03	1.39E-04	4.07E-03	2.73E-04	1.47E-03	7.83E-04	2.06E-09	2.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553157.22_4171211.6_1.5	553157.22	4171211.6	1.5	2.48E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.83E-09	2.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553177.22_4171211.6_1.5	553177.22	4171211.6	1.5	2.24E-03	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.21E-04	1.64E-09	1.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553197.22_4171211.6_1.5	553197.22	4171211.6	1.5	2.04E-03	9.97E-05	2.92E-03	1.96E-04	1.06E-03	5.62E-04	1.48E-09	1.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553217.22_4171211.6_1.5	553217.22	4171211.6	1.5	1.88E-03	9.12E-05	2.67E-03	1.79E-04	9.65E-04	5.14E-04	1.36E-09	1.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553237.22_4171211.6_1.5	553237.22	4171211.6	1.5	1.75E-03	8.40E-05	2.47E-03	1.65E-04	8.90E-04	4.74E-04	1.25E-09	1.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553257.22_4171211.6_1.5	553257.22	4171211.6	1.5	1.63E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553277.22_4171211.6_1.5	553277.22	4171211.6	1.5	1.53E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553297.22_4171211.6_1.5	553297.22	4171211.6	1.5	1.43E-03	6.79E-05	1.99E-03	1.33E-04	7.20E-04	3.83E-04	1.01E-09	1.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4171211.6_1.5	553317.22	4171211.6	1.5	1.35E-03	6.38E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	9.49E-10	1.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4171211.6_1.5	553337.22	4171211.6	1.5	1.28E-03	6.01E-05	1.76E-03	1.18E-04	6.37E-04	3.39E-04	8.94E-10	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4171211.6_1.5	553357.22	4171211.6	1.5	1.22E-03	5.68E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4171211.6_1.5	553377.22	4171211.6	1.5	1.16E-03	5.38E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.00E-10	9.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4171211.6_1.5	553397.22	4171211.6	1.5	1.10E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.60E-10	9.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4171211.6_1.5	553417.22	4171211.6	1.5	1.05E-03	4.86E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	7.23E-10	8.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4171211.6_1.5	553437.22	4171211.6	1.5	1.01E-03	4.64E-05	1.36E-03	9.11E-05	4.91E-04	2.62E-04	6.90E-10	8.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4171211.6_1.5	553457.22	4171211.6	1.5	9.70E-04	4.43E-05	1.30E-03	8.71E-05	4.69E-04	2.50E-04	6.59E-10	7.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4171211.6_1.5	553477.22	4171211.6	1.5	9.34E-04	4.24E-05	1.25E-03	8.34E-05	4.49E-04	2.40E-04	6.31E-10	7.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4171211.6_1.5	553497.22	4171211.6	1.5	9.01E-04	4.07E-05	1.19E-03	8.00E-05	4.31E-04	2.30E-04	6.05E-10	7.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4171211.6_1.5	553517.22	4171211.6	1.5	8.70E-04	3.91E-05	1.15E-03	7.69E-05	4.14E-04	2.21E-04	5.82E-10	6.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4171211.6_1.5	553537.22	4171211.6	1.5	8.43E-04	3.77E-05	1.11E-03	7.40E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
552497.22_4171231.6_1.5	552497.22	4171231.6	1.5	7.62E-04	3.05E-05	8.94E-04	5.98E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552517.22_4171231.6_1.5	552517.22	4171231.6	1.5	7.89E-04	3.18E-05	9.34E-04	6.25E-05	3.37E-04	1.80E-04	4.73E-10	5.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552537.22_4171231.6_1.5	552537.22	4171231.6	1.5	8.19E-04	3.33E-05	9.78E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552557.22_4171231.6_1.5	552557.22	4171231.6	1.5	8.53E-04	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552577.22_4171231.6_1.5	552577.22	4171231.6	1.5	8.90E-04	3.69E-05	1.08E-03	7.26E-05	3.91E-04	2.08E-04	5.49E-10	6.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552597.22_4171231.6_1.5	552597.22	4171231.6	1.5	9.34E-04	3.92E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	5.82E-10	6.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552617.22_4171231.6_1.5	552617.22	4171231.6	1.5	9.89E-04	4.19E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	6.23E-10	7.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552637.22_4171231.6_1.5	552637.22	4171231.6	1.5	1.06E-03	4.50E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	6.69E-10	8.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552657.22_4171231.6_1.5	552657.22	4171231.6	1.5	1.13E-03	4.86E-05	1.43E-03	9.54E-05	5.14E-04	2.74E-04	7.22E-10	8.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552677.22_4171231.6_1.5	552677.22	4171231.6	1.5	1.20E-03	5.26E-05	1.54E-03	1.03E-04	5.58E-04	2.97E-04	7.83E-10	9.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552697.22_4171231.6_1.5	552697.22	4171231.6	1.5	1.28E-03	5.73E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552717.22_4171231.6_1.5	552717.22	4171231.6	1.5	1.37E-03	6.21E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.23E-10	1.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4171231.6_1.5	552737.22	4171231.6	1.5	1.47E-03	6.80E-05	1.99E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4171231.6_1.5	552757.22	4171231.6	1.5	1.60E-03	7.40E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4171231.6_1.5	552777.22	4171231.6	1.5	1.73E-03	8.06E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4171231.6_1.5	552797.22	4171231.6	1.5	1.90E-03	8.95E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	1.33E-09	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4171231.6_1.5	552817.22	4171231.6	1.5	2.08E-03	9.94E-05	2.91E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552837.22_4171231.6_1.5	552837.22	4171231.6	1.5	2.35E-03	1.13E-04	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4171231.6_1.5	552857.22	4171231.6	1.5	2.77E-03	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.65E-04	2.02E-09	2.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552877.22_4171231.6_1.5	552877.22	4171231.6	1.5	2.29E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4171231.6_1.5	552897.22	4171231.6	1.5	2.83E-03	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.83E-04	2.06E-09	2.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552917.22_4171231.6_1.5	552917.22	4171231.6	1.5	3.40E-03	1.69E-04	4.97E-03	3.33E-04	1.79E-03	9.55E-04	2.52E-09	3.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552937.22_4171231.6_1.5	552937.22	4171231.6	1.5	5.70E-03	2.92E-04	8.58E-03	5.74E-04	3.10E-03	1.65E-03	4.35E-09	5.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552957.22_4171231.6_1.5	552957.22	4171231.6	1.5	6.38E-03	3.29E-04	9.64E-03	6.46E-04	3.48E-03	1.85E-03	4.89E-09	5.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552977.22_4171231.6_1.5	552977.22	4171231.6	1.5	5.41E-03	2.77E-04	8.13E-03	5.44E-04	2.94E-03	1.56E-03	4.12E-09	4.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552997.22_4171231.6_1.5	552997.22	4171231.6	1.5	4.80E-03	2.45E-04	7.19E-03	4.81E-04	2.59E-03	1.38E-03	3.64E-09	4.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4171231.6_1.5	553017.22	4171231.6	1.5	4.42E-03	2.25E-04	6.60E-03	4.42E-04	2.38E-03	1.27E-03	3.34E-09	4.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4171231.6_1.5	553037.22	4171231.6	1.5	5.03E-03	2.57E-04	7.55E-03	5.06E-04	2.73E-03	1.45E-03	3.83E-09	4.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4171231.6_1.5	553057.22	4171231.6	1.5	4.87E-03	2.49E-04	7.32E-03	4.90E-04	2.64E-03	1.41E-03	3.71E-09	4.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4171231.6_1.5	553077.22	4171231.6	1.5	3.81E-03	1.93E-04	5.66E-03	3.79E-04	2.04E-03	1.09E-03	2.87E-09	3.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553097.22_4171231.6_1.5	553097.22	4171231.6	1.5	3.30E-03	1.66E-04	4.87E-03	3.26E-04	1.76E-03	9.37E-04	2.47E-09	2.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553117.22_4171231.6_1.5	553117.22	4171231.6	1.5	2.91E-03	1.45E-04	4.25E-03	2.85E-04	1.53E-03	8.18E-04	2.15E-09	2.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553137.22_4171231.6_1.5	553137.22	4171231.6	1.5	2.59E-03	1.28E-04	3.77E-03	2.52E-04	1.36E-03	7.25E-04	1.91E-09	2.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553157.22_4171231.6_1.5	553157.22	4171231.6	1.5	2.34E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553177.22_4171231.6_1.5	553177.22	4171231.6	1.5	2.13E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553197.22_4171231.6_1.5	553197.22	4171231.6	1.5	1.96E-03	9.49E-05	2.78E-03	1.86E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553217.22_4171231.6_1.5	553217.22	4171231.6	1.5	1.81E-03	8.72E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	1.30E-09	1.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553237.22_4171231.6_1.5	553237.22	4171231.6	1.5	1.69E-03	8.07E-05	2.37E-03	1.59E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553257.22_4171231.6_1.5	553257.22	4171231.6	1.5	1.58E-03	7.51E-05	2.20E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553277.22_4171231.6_1.5	553277.22	4171231.6	1.5	1.48E-03	7.03E-05	2.06E-03	1.38E-04	7.44E-04	3.97E-04	1.05E-09	1.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553297.22_4171231.6_1.5	553297.22	4171231.6	1.5	1.40E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.72E-04	9.81E-10	1.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4171231.6_1.5	553317.22	4171231.6	1.5	1.32E-03	6.22E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.24E-10	1.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4171231.6_1.5	553337.22	4171231.6	1.5	1.26E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4171231.6_1.5	553357.22	4171231.6	1.5	1.19E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4171231.6_1.5	553377.22	4171231.6	1.5	1.14E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4171231.6_1.5	553397.22	4171231.6	1.5	1.09E-03	5.03E-05	1.47E-03	9.87E-05	5.32E-04	2.84E-04	7.47E-10	8.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4171231.6_1.5	553417.22	4171231.6	1.5	1.04E-03	4.79E-05	1.41E-03	9.41E-05	5.08E-04	2.70E-04	7.13E-10	8.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4171231.6_1.5	553437.22	4171231.6	1.5	1.00E-03	4.58E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	6.81E-10	8.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4171231.6_1.5	553457.22	4171231.6	1.5	9.63E-04	4.38E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	6.52E-10	7.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4171231.6_1.5	553477.22	4171231.6	1.5	9.29E-04	4.20E-05	1.23E-03	8.26E-05	4.45E-04	2.37E-04	6.25E-10	7.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4171231.6_1.5	553497.22	4171231.6	1.5	8.96E-04	4.04E-05	1.18E-03	7.93E-05	4.28E-04	2.28E-04	6.00E-10	7.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4171231.6_1.5	553517.22	4171231.6	1.5	8.68E-04	3.89E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.78E-10	6.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4171231.6_1.5	553537.22	4171231.6	1.5	8.41E-04	3.74E-05	1.10E-03	7.36E-05	3.97E-04	2.11E-04	5.57E-10	6.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4171231.6_1.5	553557.22	4171231.6	1.5	8.17E-04	3.61E-05	1.06E-03	7.10E-05	3.83E-04	2.04E-04	5.37E-10	6.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4171231.6_1.5	553577.22	4171231.6	1.5	7.94E-04	3.49E-05	1.02E-03	6.86E-05	3.70E-04	1.97E-04	5.19E-10	6.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4171231.6_1.5	553597.22	4171231.6	1.5	7.74E-04	3.38E-05	9.91E-04	6.64E-05	3.58E-04	1.91E-04	5.02E-10	6.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4171231.6_1.5	553617.22	4171231.6	1.5	7.55E-04	3.27E-05	9.60E-04	6.43E-05	3.46E-04	1.85E-04	4.87E-10	5.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4171231.6_1.5	553637.22	4171231.6	1.5	7.37E-04	3.17E-05	9.31E-04	6.23E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4171231.6_1.5	553657.22	4171231.6	1.5	7.20E-04	3.08E-05	9.04E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4171231.6_1.5	553677.22	4171231.6	1.5	7.05E-04	3.00E-05	8.79E-04	5.89E-05	3.17E-04	1.69E-04	4.46E-10	5.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4171231.6_1.5	553697.22	4171231.6	1.5	6.92E-04	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4171231.6_1.5	553717.22	4171231.6	1.5	6.83E-04	2.87E-05	8.41E-04	5.63E-05	3.03E-04	1.62E-04	4.26E-10	5.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4171231.6_1.5	553737.22	4171231.6	1.5	6.72E-04	2.81E-05	8.24E-04	5.52E-05	2.98E-04	1.59E-04	4.18E-10	5.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4171231.6_1.5	553757.22	4171231.6	1.5	6.60E-04	2.74E-05	8.05E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4171231.6_1.5	553777.22	4171231.6	1.5	6.48E-04	2.68E-05	7.86E-04	5.26E-05	2.84E-04	1.51E-04	3.98E-10	4.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553797.22_4171231.6_1.5	553797.22	4171231.6	1.5	6.37E-04	2.61E-05	7.67E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553817.22_4171231.6_1.5	553817.22	4171231.6	1.5	6.28E-04	2.56E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	3.80E-10	4.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553837.22_4171231.6_1.5	553837.22	4171231.6	1.5	6.15E-04	2.48E-05	7.28E-04	4.87E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553857.22_4171231.6_1.5	553857.22	4171231.6	1.5	6.03E-04	2.42E-05	7.09E-04	4.75E-05	2.56E-04	1.36E-04	3.59E-10	4.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553877.22_4171231.6_1.5	553877.22	4171231.6	1.5	5.94E-04	2.36E-05	6.93E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553897.22_4171231.6_1.5	553897.22	4171231.6	1.5	5.86E-04	2.31E-05	6.79E-04	4.55E-05	2.45E-04	1.31E-04	3.44E-10	4.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553917.22_4171231.6_1.5	553917.22	4171231.6	1.5	5.81E-04	2.27E-05	6.66E-04	4.46E-05	2.40E-04	1.28E-04	3.37E-10	4.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553937.22_4171231.6_1.5	553937.22	4171231.6	1.5	5.74E-04	2.23E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	3.31E-10	3.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553957.22_4171231.6_1.5	553957.22	4171231.6	1.5	5.68E-04	2.19E-05	6.41E-04	4.29E-05	2.32E-04	1.23E-04	3.25E-10	3.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553977.22_4171231.6_1.5	553977.22	4171231.6	1.5	5.63E-04	2.15E-05	6.30E-04	4.22E-05	2.27E-04	1.21E-04	3.19E-10	3.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553997.22_4171231.6_1.5	553997.22	4171231.6	1.5	5.58E-04	2.11E-05	6.19E-04	4.14E-05	2.23E-04	1.19E-04	3.14E-10	3.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552257.22_4171251.6_1.5	552257.22	4171251.6	1.5	5.69E-04	2.03E-05	5.94E-04	3.98E-05	2.14E-04	1.14E-04	3.01E-10	3.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552277.22_4171251.6_1.5	552277.22	4171251.6	1.5	5.79E-04	2.08E-05	6.11E-04	4.09E-05	2.20E-04	1.17E-04	3.10E-10	3.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552297.22_4171251.6_1.5	552297.22	4171251.6	1.5	5.96E-04	2.17E-05	6.38E-04	4.27E-05	2.30E-04	1.23E-04	3.23E-10	3.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552317.22_4171251.6_1.5	552317.22	4171251.6	1.5	6.08E-04	2.24E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552337.22_4171251.6_1.5	552337.22	4171251.6	1.5	6.20E-04	2.31E-05	6.78E-04	4.54E-05	2.45E-04	1.30E-04	3.44E-10	4.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552357.22_4171251.6_1.5	552357.22	4171251.6	1.5	6.34E-04	2.39E-05	7.00E-04	4.69E-05	2.53E-04	1.35E-04	3.55E-10	4.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552377.22_4171251.6_1.5	552377.22	4171251.6	1.5	6.49E-04	2.47E-05	7.25E-04	4.85E-05	2.62E-04	1.39E-04	3.67E-10	4.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552397.22_4171251.6_1.5	552397.22	4171251.6	1.5	6.67E-04	2.56E-05	7.51E-04	5.03E-05	2.71E-04	1.44E-04	3.80E-10	4.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552417.22_4171251.6_1.5	552417.22	4171251.6	1.5	6.84E-04	2.65E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552437.22_4171251.6_1.5	552437.22	4171251.6	1.5	7.06E-04	2.76E-05	8.08E-04	5.41E-05	2.92E-04	1.55E-04	4.10E-10	4.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552457.22_4171251.6_1.5	552457.22	4171251.6	1.5	7.27E-04	2.86E-05	8.40E-04	5.63E-05	3.03E-04	1.62E-04	4.26E-10	5.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552477.22_4171251.6_1.5	552477.22	4171251.6	1.5	7.51E-04	2.98E-05	8.75E-04	5.86E-05	3.16E-04	1.68E-04	4.43E-10	5.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552497.22_4171251.6_1.5	552497.22	4171251.6	1.5	7.77E-04	3.11E-05	9.12E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552517.22_4171251.6_1.5	552517.22	4171251.6	1.5	8.04E-04	3.24E-05	9.52E-04	6.37E-05	3.43E-04	1.83E-04	4.82E-10	5.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552537.22_4171251.6_1.5	552537.22	4171251.6	1.5	8.35E-04	3.40E-05	9.98E-04	6.68E-05	3.60E-04	1.92E-04	5.06E-10	6.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552557.22_4171251.6_1.5	552557.22	4171251.6	1.5	8.70E-04	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552577.22_4171251.6_1.5	552577.22	4171251.6	1.5	9.10E-04	3.78E-05	1.11E-03	7.43E-05	4.01E-04	2.13E-04	5.62E-10	6.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552597.22_4171251.6_1.5	552597.22	4171251.6	1.5	9.60E-04	4.03E-05	1.18E-03	7.91E-05	4.27E-04	2.27E-04	5.99E-10	7.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552617.22_4171251.6_1.5	552617.22	4171251.6	1.5	1.02E-03	4.30E-05	1.26E-03	8.44E-05	4.55E-04	2.42E-04	6.39E-10	7.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552637.22_4171251.6_1.5	552637.22	4171251.6	1.5	1.09E-03	4.62E-05	1.35E-03	9.07E-05	4.89E-04	2.61E-04	6.86E-10	8.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552657.22_4171251.6_1.5	552657.22	4171251.6	1.5	1.16E-03	4.98E-05	1.46E-03	9.79E-05	5.28E-04	2.81E-04	7.41E-10	8.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552677.22_4171251.6_1.5	552677.22	4171251.6	1.5	1.24E-03	5.40E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	8.02E-10	9.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552697.22_4171251.6_1.5	552697.22	4171251.6	1.5	1.33E-03	5.84E-05	1.71E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
553417.22_4171251.6_1.5	553417.22	4171251.6	1.5	1.03E-03	4.73E-05	1.39E-03	9.29E-05	5.01E-04	2.67E-04	7.03E-10	8.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4171251.6_1.5	553437.22	4171251.6	1.5	9.93E-04	4.53E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4171251.6_1.5	553457.22	4171251.6	1.5	9.57E-04	4.34E-05	1.27E-03	8.52E-05	4.59E-04	2.45E-04	6.45E-10	7.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4171251.6_1.5	553477.22	4171251.6	1.5	9.24E-04	4.17E-05	1.22E-03	8.18E-05	4.41E-04	2.35E-04	6.19E-10	7.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4171251.6_1.5	553497.22	4171251.6	1.5	8.93E-04	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4171251.6_1.5	553517.22	4171251.6	1.5	8.66E-04	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4171251.6_1.5	553537.22	4171251.6	1.5	8.40E-04	3.72E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	5.54E-10	6.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4171251.6_1.5	553557.22	4171251.6	1.5	8.17E-04	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4171251.6_1.5	553577.22	4171251.6	1.5	7.95E-04	3.48E-05	1.02E-03	6.83E-05	3.68E-04	1.96E-04	5.17E-10	6.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4171251.6_1.5	553597.22	4171251.6	1.5	7.75E-04	3.37E-05	9.88E-04	6.62E-05	3.57E-04	1.90E-04	5.01E-10	6.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4171251.6_1.5	553617.22	4171251.6	1.5	7.56E-04	3.27E-05	9.58E-04	6.41E-05	3.46E-04	1.84E-04	4.86E-10	5.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4171251.6_1.5	553637.22	4171251.6	1.5	7.39E-04	3.17E-05	9.30E-04	6.22E-05	3.36E-04	1.79E-04	4.71E-10	5.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4171251.6_1.5	553657.22	4171251.6	1.5	7.23E-04	3.08E-05	9.03E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4171251.6_1.5	553677.22	4171251.6	1.5	7.08E-04	3.00E-05	8.79E-04	5.89E-05	3.17E-04	1.69E-04	4.45E-10	5.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4171251.6_1.5	553697.22	4171251.6	1.5	6.95E-04	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4171251.6_1.5	553717.22	4171251.6	1.5	6.81E-04	2.84E-05	8.34E-04	5.59E-05	3.01E-04	1.60E-04	4.23E-10	5.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4171251.6_1.5	553737.22	4171251.6	1.5	6.75E-04	2.81E-05	8.25E-04	5.52E-05	2.98E-04	1.59E-04	4.18E-10	5.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4171251.6_1.5	553757.22	4171251.6	1.5	6.64E-04	2.75E-05	8.06E-04	5.40E-05	2.91E-04	1.55E-04	4.08E-10	4.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4171251.6_1.5	553777.22	4171251.6	1.5	6.52E-04	2.68E-05	7.87E-04	5.27E-05	2.84E-04	1.51E-04	3.99E-10	4.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553797.22_4171251.6_1.5	553797.22	4171251.6	1.5	6.42E-04	2.62E-05	7.69E-04	5.15E-05	2.77E-04	1.48E-04	3.90E-10	4.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553817.22_4171251.6_1.5	553817.22	4171251.6	1.5	6.32E-04	2.55E-05	7.49E-04	5.01E-05	2.70E-04	1.44E-04	3.80E-10	4.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553837.22_4171251.6_1.5	553837.22	4171251.6	1.5	6.19E-04	2.48E-05	7.29E-04	4.88E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553857.22_4171251.6_1.5	553857.22	4171251.6	1.5	6.08E-04	2.42E-05	7.10E-04	4.75E-05	2.56E-04	1.37E-04	3.60E-10	4.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553877.22_4171251.6_1.5	553877.22	4171251.6	1.5	6.00E-04	2.37E-05	6.95E-04	4.65E-05	2.51E-04	1.34E-04	3.52E-10	4.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553897.22_4171251.6_1.5	553897.22	4171251.6	1.5	5.94E-04	2.32E-05	6.81E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553917.22_4171251.6_1.5	553917.22	4171251.6	1.5	5.87E-04	2.28E-05	6.68E-04	4.47E-05	2.41E-04	1.29E-04	3.39E-10	4.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553937.22_4171251.6_1.5	553937.22	4171251.6	1.5	5.81E-04	2.23E-05	6.56E-04	4.39E-05	2.37E-04	1.26E-04	3.32E-10	3.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553957.22_4171251.6_1.5	553957.22	4171251.6	1.5	5.75E-04	2.19E-05	6.44E-04	4.31E-05	2.32E-04	1.24E-04	3.26E-10	3.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553977.22_4171251.6_1.5	553977.22	4171251.6	1.5	5.70E-04	2.15E-05	6.32E-04	4.23E-05	2.28E-04	1.22E-04	3.20E-10	3.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553997.22_4171251.6_1.5	553997.22	4171251.6	1.5	5.65E-04	2.12E-05	6.21E-04	4.16E-05	2.24E-04	1.19E-04	3.15E-10	3.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
554017.22_4171251.6_1.5	554017.22	4171251.6	1.5	5.61E-04	2.08E-05	6.10E-04	4.09E-05	2.20E-04	1.17E-04	3.09E-10	3.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552237.22_4171271.6_1.5	552237.22	4171271.6	1.5	5.74E-04	2.02E-05	5.94E-04	3.97E-05	2.14E-04	1.14E-04	3.01E-10	3.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552257.22_4171271.6_1.5	552257.22	4171271.6	1.5	5.82E-04	2.07E-05	6.08E-04	4.07E-05	2.20E-04	1.17E-04	3.08E-10	3.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552277.22_4171271.6_1.5	552277.22	4171271.6	1.5	5.92E-04	2.13E-05	6.25E-04	4.19E-05	2.26E-04	1.20E-04	3.17E-10	3.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552297.22_4171271.6_1.5	552297.22	4171271.6	1.5	6.09E-04	2.22E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	3.31E-10	3.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552317.22_4171271.6_1.5	552317.22	4171271.6	1.5	6.21E-04	2.29E-05	6.72E-04	4.50E-05	2.43E-04	1.29E-04	3.41E-10	4.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552337.22_4171271.6_1.5	552337.22	4171271.6	1.5	6.34E-04	2.37E-05	6.94E-04	4.65E-05	2.50E-04	1.33E-04	3.52E-10	4.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552357.22_4171271.6_1.5	552357.22	4171271.6	1.5	6.49E-04	2.44E-05	7.17E-04	4.80E-05	2.59E-04	1.38E-04	3.63E-10	4.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552377.22_4171271.6_1.5	552377.22	4171271.6	1.5	6.63E-04	2.53E-05	7.42E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552397.22_4171271.6_1.5	552397.22	4171271.6	1.5	6.81E-04	2.62E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552417.22_4171271.6_1.5	552417.22	4171271.6	1.5	6.99E-04	2.71E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552437.22_4171271.6_1.5	552437.22	4171271.6	1.5	7.20E-04	2.81E-05	8.25E-04	5.53E-05	2.98E-04	1.59E-04	4.18E-10	5.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552457.22_4171271.6_1.5	552457.22	4171271.6	1.5	7.41E-04	2.92E-05	8.58E-04	5.74E-05	3.10E-04	1.65E-04	4.35E-10	5.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552477.22_4171271.6_1.5	552477.22	4171271.6	1.5	7.65E-04	3.04E-05	8.93E-04	5.98E-05	3.22E-04	1.72E-04	4.52E-10	5.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552497.22_4171271.6_1.5	552497.22	4171271.6	1.5	7.92E-04	3.17E-05	9.31E-04	6.23E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552517.22_4171271.6_1.5	552517.22	4171271.6	1.5	8.21E-04	3.32E-05	9.75E-04	6.52E-05	3.52E-04	1.87E-04	4.94E-10	5.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552537.22_4171271.6_1.5	552537.22	4171271.6	1.5	8.55E-04	3.49E-05	1.02E-03	6.85E-05	3.70E-04	1.97E-04	5.19E-10	6.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552557.22_4171271.6_1.5	552557.22	4171271.6	1.5	8.92E-04	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552577.22_4171271.6_1.5	552577.22	4171271.6	1.5	9.35E-04	3.90E-05	1.15E-03	7.67E-05	4.13E-04	2.20E-04	5.80E-10	6.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552597.22_4171271.6_1.5	552597.22	4171271.6	1.5	9.88E-04	4.15E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552617.22_4171271.6_1.5	552617.22	4171271.6	1.5	1.05E-03	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552637.22_4171271.6_1.5	552637.22	4171271.6	1.5	1.12E-03	4.77E-05	1.40E-03	9.36E-05	5.05E-04	2.69E-04	7.09E-10	8.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552657.22_4171271.6_1.5	552657.22	4171271.6	1.5	1.20E-03	5.14E-05	1.51E-03	1.01E-04	5.45E-04	2.90E-04	7.65E-10	9.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552677.22_4171271.6_1.5	552677.22	4171271.6	1.5	1.30E-03	5.55E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.25E-10	9.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552697.22_4171271.6_1.5	552697.22	4171271.6	1.5	1.42E-03	6.02E-05	1.77E-03	1.18E-04	6.38E-04	3.40E-04	8.96E-10	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552717.22_4171271.6_1.5	552717.22	4171271.6	1.5	1.55E-03	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	9.79E-10	1.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4171271.6_1.5	552737.22	4171271.6	1.5	1.69E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4171271.6_1.5	552757.22	4171271.6	1.5	1.85E-03	8.12E-05	2.38E-03	1.60E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552777.22_4171271.6_1.5	552777.22	4171271.6	1.5	2.04E-03	9.10E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4171271.6_1.5	552797.22	4171271.6	1.5	2.31E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4171271.6_1.5	552817.22	4171271.6	1.5	2.74E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.28E-04	1.92E-09	2.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552837.22_4171271.6_1.5	552837.22	4171271.6	1.5	2.21E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4171271.6_1.5	552857.22	4171271.6	1.5	2.86E-03	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.80E-04	2.05E-09	2.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4171271.6_1.5	552877.22	4171271.6	1.5	3.21E-03	1.57E-04	4.61E-03	3.09E-04	1.67E-03	8.87E-04	2.34E-09	2.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4171271.6_1.5	552897.22	4171271.6	1.5	5.06E-03	2.56E-04	7.51E-03	5.03E-04	2.71E-03	1.44E-03	3.81E-09	4.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552917.22_4171271.6_1.5	552917.22	4171271.6	1.5	5.91E-03	3.02E-04	8.85E-03	5.93E-04	3.20E-03	1.70E-03	4.49E-09	5.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552937.22_4171271.6_1.5	552937.22	4171271.6	1.5	5.62E-03	2.87E-04	8.42E-03	5.64E-04	3.04E-03	1.62E-03	4.27E-09	5.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552957.22_4171271.6_1.5	552957.22	4171271.6	1.5	4.62E-03	2.34E-04	6.85E-03	4.59E-04	2.47E-03	1.32E-03	3.47E-09	4.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552977.22_4171271.6_1.5	552977.22	4171271.6	1.5	4.31E-03	2.17E-04	6.38E-03	4.27E-04	2.30E-03	1.23E-03	3.23E-09	3.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552997.22_4171271.6_1.5	552997.22	4171271.6	1.5	5.02E-03	2.56E-04	7.50E-03	5.02E-04	2.71E-03	1.44E-03	3.80E-09	4.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4171271.6_1.5	553017.22	4171271.6	1.5	5.28E-03	2.70E-04	7.93E-03	5.31E-04	2.86E-03	1.53E-03	4.02E-09	4.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4171271.6_1.5	553037.22	4171271.6	1.5	4.29E-03	2.17E-04	6.38E-03	4.27E-04	2.30E-03	1.23E-03	3.23E-09	3.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4171271.6_1.5	553057.22	4171271.6	1.5	3.61E-03	1.82E-04	5.33E-03	3.57E-04	1.92E-03	1.02E-03	2.70E-09	3.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4171271.6_1.5	553077.22	4171271.6	1.5	3.15E-03	1.57E-04	4.62E-03	3.09E-04	1.67E-03	8.89E-04	2.34E-09	2.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553097.22_4171271.6_1.5	553097.22	4171271.6	1.5	2.83E-03	1.40E-04	4.11E-03	2.76E-04	1.49E-03	7.92E-04	2.09E-09	2.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553117.22_4171271.6_1.5	553117.22	4171271.6	1.5	2.56E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553137.22_4171271.6_1.5	553137.22	4171271.6	1.5	2.34E-03	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553157.22_4171271.6_1.5	553157.22	4171271.6	1.5	2.14E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553177.22_4171271.6_1.5	553177.22	4171271.6	1.5	1.97E-03	9.50E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553197.22_4171271.6_1.5	553197.22	4171271.6	1.5	1.83E-03	8.81E-05	2.58E-03	1.73E-04	9.33E-04	4.97E-04	1.31E-09	1.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553217.22_4171271.6_1.5	553217.22	4171271.6	1.5	1.70E-03	8.12E-05	2.38E-03	1.60E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553237.22_4171271.6_1.5	553237.22	4171271.6	1.5	1.59E-03	7.56E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.12E-09	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553257.22_4171271.6_1.5	553257.22	4171271.6	1.5	1.50E-03	7.08E-05	2.08E-03	1.39E-04	7.49E-04	3.99E-04	1.05E-09	1.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553277.22_4171271.6_1.5	553277.22	4171271.6	1.5	1.42E-03	6.66E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	9.90E-10	1.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553297.22_4171271.6_1.5	553297.22	4171271.6	1.5	1.34E-03	6.28E-05	1.84E-03	1.23E-04	6.65E-04	3.55E-04	9.34E-10	1.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4171271.6_1.5	553317.22	4171271.6	1.5	1.28E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.85E-10	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4171271.6_1.5	553337.22	4171271.6	1.5	1.22E-03	5.65E-05	1.66E-03	1.11E-04	5.98E-04	3.19E-04	8.39E-10	1.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4171271.6_1.5	553357.22	4171271.6	1.5	1.16E-03	5.37E-05	1.58E-03	1.05E-04	5.69E-04	3.03E-04	7.98E-10	9.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4171271.6_1.5	553377.22	4171271.6	1.5	1.11E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.61E-10	9.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4171271.6_1.5	553397.22	4171271.6	1.5	1.07E-03	4.89E-05	1.43E-03	9.60E-05	5.17E-04	2.76E-04	7.27E-10	8.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4171271.6_1.5	553417.22	4171271.6	1.5	1.02E-03	4.67E-05	1.37E-03	9.18E-05	4.95E-04	2.64E-04	6.95E-10	8.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4171271.6_1.5	553437.22	4171271.6	1.5	9.86E-04	4.48E-05	1.31E-03	8.80E-05	4.74E-04	2.53E-04	6.66E-10	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4171271.6_1.5	553457.22	4171271.6	1.5	9.52E-04	4.30E-05	1.26E-03	8.45E-05	4.55E-04	2.43E-04	6.39E-10	7.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4171271.6_1.5	553477.22	4171271.6	1.5	9.20E-04	4.13E-05	1.21E-03	8.12E-05	4.38E-04	2.33E-04	6.15E-10	7.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4171271.6_1.5	553497.22	4171271.6	1.5	8.91E-04	3.98E-05	1.17E-03	7.82E-05	4.21E-04	2.25E-04	5.92E-10	7.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4171271.6_1.5	553517.22	4171271.6	1.5	8.64E-04	3.84E-05	1.13E-03	7.54E-05	4.06E-04	2.17E-04	5.71E-10	6.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4171271.6_1.5	553537.22	4171271.6	1.5	8.40E-04	3.71E-05	1.09E-03	7.28E-05	3.92E-04	2.09E-04	5.51E-10	6.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4171271.6_1.5	553557.22	4171271.6	1.5	8.17E-04	3.58E-05	1.05E-03	7.04E-05	3.79E-04	2.02E-04	5.33E-10	6.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4171271.6_1.5	553577.22	4171271.6	1.5	7.96E-04	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552497.22_4171291.6_1.5	552497.22	4171291.6	1.5	8.11E-04	3.25E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06
552517.22_4171291.6_1.5	552517.22	4171291.6	1.5	8.42E-04	3.41E-05	1.00E-03	6.71E-05	3.61E-04	1.93E-04	5.08E-10	6.10E-06
552537.22_4171291.6_1.5	552537.22	4171291.6	1.5	8.77E-04	3.59E-05	1.05E-03	7.05E-05	3.80E-04	2.03E-04	5.34E-10	6.41E-06
552557.22_4171291.6_1.5	552557.22	4171291.6	1.5	9.18E-04	3.80E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	5.65E-10	6.79E-06
552577.22_4171291.6_1.5	552577.22	4171291.6	1.5	9.66E-04	4.04E-05	1.18E-03	7.93E-05	4.28E-04	2.28E-04	6.00E-10	7.21E-06
552597.22_4171291.6_1.5	552597.22	4171291.6	1.5	1.02E-03	4.30E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	6.40E-10	7.69E-06
552617.22_4171291.6_1.5	552617.22	4171291.6	1.5	1.08E-03	4.60E-05	1.35E-03	9.04E-05	4.87E-04	2.60E-04	6.84E-10	8.22E-06
552637.22_4171291.6_1.5	552637.22	4171291.6	1.5	1.15E-03	4.94E-05	1.45E-03	9.71E-05	5.23E-04	2.79E-04	7.35E-10	8.83E-06
552657.22_4171291.6_1.5	552657.22	4171291.6	1.5	1.25E-03	5.33E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.53E-06
552677.22_4171291.6_1.5	552677.22	4171291.6	1.5	1.39E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.26E-04	8.60E-10	1.03E-05
552697.22_4171291.6_1.5	552697.22	4171291.6	1.5	1.55E-03	6.34E-05	1.86E-03	1.24E-04	6.71E-04	3.58E-04	9.42E-10	1.13E-05
552717.22_4171291.6_1.5	552717.22	4171291.6	1.5	1.72E-03	6.98E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
552737.22_4171291.6_1.5	552737.22	4171291.6	1.5	1.89E-03	7.74E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
552757.22_4171291.6_1.5	552757.22	4171291.6	1.5	2.07E-03	8.78E-05	2.58E-03	1.73E-04	9.30E-04	4.96E-04	1.31E-09	1.57E-05
552777.22_4171291.6_1.5	552777.22	4171291.6	1.5	2.31E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
552797.22_4171291.6_1.5	552797.22	4171291.6	1.5	2.68E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05
552817.22_4171291.6_1.5	552817.22	4171291.6	1.5	2.23E-03	9.89E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.77E-05
552837.22_4171291.6_1.5	552837.22	4171291.6	1.5	2.81E-03	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.52E-04	1.98E-09	2.38E-05
552857.22_4171291.6_1.5	552857.22	4171291.6	1.5	3.16E-03	1.53E-04	4.49E-03	3.01E-04	1.62E-03	8.63E-04	2.27E-09	2.73E-05
552877.22_4171291.6_1.5	552877.22	4171291.6	1.5	5.14E-03	2.59E-04	7.61E-03	5.10E-04	2.75E-03	1.46E-03	3.86E-09	4.63E-05
552897.22_4171291.6_1.5	552897.22	4171291.6	1.5	5.91E-03	3.01E-04	8.83E-03	5.91E-04	3.19E-03	1.70E-03	4.48E-09	5.38E-05
552917.22_4171291.6_1.5	552917.22	4171291.6	1.5	5.31E-03	2.70E-04	7.91E-03	5.30E-04	2.86E-03	1.52E-03	4.01E-09	4.82E-05
552937.22_4171291.6_1.5	552937.22	4171291.6	1.5	4.99E-03	2.53E-04	7.42E-03	4.97E-04	2.68E-03	1.43E-03	3.76E-09	4.52E-05
552957.22_4171291.6_1.5	552957.22	4171291.6	1.5	4.26E-03	2.14E-04	6.28E-03	4.21E-04	2.27E-03	1.21E-03	3.18E-09	3.82E-05
552977.22_4171291.6_1.5	552977.22	4171291.6	1.5	3.68E-03	1.84E-04	5.39E-03	3.61E-04	1.95E-03	1.04E-03	2.73E-09	3.28E-05
552997.22_4171291.6_1.5	552997.22	4171291.6	1.5	4.63E-03	2.35E-04	6.89E-03	4.61E-04	2.49E-03	1.33E-03	3.49E-09	4.19E-05
553017.22_4171291.6_1.5	553017.22	4171291.6	1.5	4.73E-03	2.41E-04	7.06E-03	4.73E-04	2.55E-03	1.36E-03	3.58E-09	4.30E-05
553037.22_4171291.6_1.5	553037.22	4171291.6	1.5	3.85E-03	1.94E-04	5.69E-03	3.81E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05
553057.22_4171291.6_1.5	553057.22	4171291.6	1.5	3.30E-03	1.65E-04	4.84E-03	3.24E-04	1.75E-03	9.30E-04	2.45E-09	2.94E-05
553077.22_4171291.6_1.5	553077.22	4171291.6	1.5	2.96E-03	1.47E-04	4.32E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05
553097.22_4171291.6_1.5	553097.22	4171291.6	1.5	2.68E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.45E-04	1.96E-09	2.36E-05
553117.22_4171291.6_1.5	553117.22	4171291.6	1.5	2.44E-03	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
553137.22_4171291.6_1.5	553137.22	4171291.6	1.5	2.23E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05
553157.22_4171291.6_1.5	553157.22	4171291.6	1.5	2.05E-03	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
553177.22_4171291.6_1.5	553177.22	4171291.6	1.5	1.92E-03	9.22E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	1.37E-09	1.65E-05
553197.22_4171291.6_1.5	553197.22	4171291.6	1.5	1.79E-03	8.55E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05
553217.22_4171291.6_1.5	553217.22	4171291.6	1.5	1.66E-03	7.90E-05	2.32E-03	1.55E-04	8.36E-04	4.46E-04	1.17E-09	1.41E-05
553237.22_4171291.6_1.5	553237.22	4171291.6	1.5	1.56E-03	7.38E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
553257.22_4171291.6_1.5	553257.22	4171291.6	1.5	1.47E-03	6.92E-05	2.03E-03	1.36E-04	7.33E-04	3.90E-04	1.03E-09	1.24E-05
553277.22_4171291.6_1.5	553277.22	4171291.6	1.5	1.39E-03	6.52E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.69E-10	1.16E-05
553297.22_4171291.6_1.5	553297.22	4171291.6	1.5	1.32E-03	6.16E-05	1.81E-03	1.21E-04	6.52E-04	3.48E-04	9.16E-10	1.10E-05
553317.22_4171291.6_1.5	553317.22	4171291.6	1.5	1.26E-03	5.84E-05	1.71E-03	1.15E-04	6.19E-04	3.30E-04	8.69E-10	1.04E-05
553337.22_4171291.6_1.5	553337.22	4171291.6	1.5	1.20E-03	5.56E-05	1.63E-03	1.09E-04	5.88E-04	3.14E-04	8.26E-10	9.92E-06
553357.22_4171291.6_1.5	553357.22	4171291.6	1.5	1.15E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.99E-04	7.87E-10	9.45E-06
553377.22_4171291.6_1.5	553377.22	4171291.6	1.5	1.10E-03	5.05E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	7.51E-10	9.02E-06
553397.22_4171291.6_1.5	553397.22	4171291.6	1.5	1.06E-03	4.83E-05	1.42E-03	9.49E-05	5.12E-04	2.73E-04	7.18E-10	8.63E-06
553417.22_4171291.6_1.5	553417.22	4171291.6	1.5	1.02E-03	4.63E-05	1.36E-03	9.09E-05	4.90E-04	2.61E-04	6.88E-10	8.26E-06
553437.22_4171291.6_1.5	553437.22	4171291.6	1.5	9.81E-04	4.44E-05	1.30E-03	8.72E-05	4.70E-04	2.51E-04	6.60E-10	7.93E-06
553457.22_4171291.6_1.5	553457.22	4171291.6	1.5	9.48E-04	4.27E-05	1.25E-03	8.38E-05	4.52E-04	2.41E-04	6.34E-10	7.62E-06
553477.22_4171291.6_1.5	553477.22	4171291.6	1.5	9.17E-04	4.11E-05	1.20E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.33E-06
553497.22_4171291.6_1.5	553497.22	4171291.6	1.5	8.89E-04	3.96E-05	1.16E-03	7.77E-05	4.19E-04	2.23E-04	5.88E-10	7.07E-06
553517.22_4171291.6_1.5	553517.22	4171291.6	1.5	8.63E-04	3.82E-05	1.12E-03	7.50E-05	4.04E-04	2.16E-04	5.68E-10	6.82E-06
553537.22_4171291.6_1.5	553537.22	4171291.6	1.5	8.40E-04	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
553557.22_4171291.6_1.5	553557.22	4171291.6	1.5	8.18E-04	3.57E-05	1.05E-03	7.02E-05	3.78E-04	2.02E-04	5.31E-10	6.38E-06
553577.22_4171291.6_1.5	553577.22	4171291.6	1.5	7.98E-04	3.46E-05	1.02E-03	6.80E-05	3.66E-04	1.95E-04	5.14E-10	6.18E-06
553597.22_4171291.6_1.5	553597.22	4171291.6	1.5	7.79E-04	3.36E-05	9.84E-04	6.59E-05	3.55E-04	1.89E-04	4.99E-10	5.99E-06
553617.22_4171291.6_1.5	553617.22	4171291.6	1.5	7.62E-04	3.26E-05	9.55E-04	6.40E-05	3.45E-04	1.84E-04	4.84E-10	5.82E-06
553637.22_4171291.6_1.5	553637.22	4171291.6	1.5	7.45E-04	3.16E-05	9.28E-04	6.21E-05	3.35E-04	1.79E-04	4.70E-10	5.65E-06
553657.22_4171291.6_1.5	553657.22	4171291.6	1.5	7.29E-04	3.08E-05	9.03E-04	6.04E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
553677.22_4171291.6_1.5	553677.22	4171291.6	1.5	7.15E-04	3.00E-05	8.80E-04	5.89E-05	3.18E-04	1.69E-04	4.46E-10	5.35E-06
553697.22_4171291.6_1.5	553697.22	4171291.6	1.5	7.02E-04	2.93E-05	8.58E-04	5.75E-05	3.10E-04	1.65E-04	4.35E-10	5.22E-06
553717.22_4171291.6_1.5	553717.22	4171291.6	1.5	6.96E-04	2.89E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.16E-06
553737.22_4171291.6_1.5	553737.22	4171291.6	1.5	6.84E-04	2.82E-05	8.27E-04	5.54E-05	2.98E-04	1.59E-04	4.19E-10	5.03E-06
553757.22_4171291.6_1.5	553757.22	4171291.6	1.5	6.72E-04	2.75E-05	8.08E-04	5.41E-05	2.92E-04	1.55E-04	4.09E-10	4.92E-06
553777.22_4171291.6_1.5	553777.22	4171291.6	1.5	6.63E-04	2.69E-05	7.89E-04	5.28E-05	2.85E-04	1.52E-04	4.00E-10	4.80E-06
553797.22_4171291.6_1.5	553797.22	4171291.6	1.5	6.52E-04	2.63E-05	7.72E-04	5.17E-05	2.79E-04	1.48E-04	3.91E-10	4.70E-06
553817.22_4171291.6_1.5	553817.22	4171291.6	1.5	6.40E-04	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
553837.22_4171291.6_1.5	553837.22	4171291.6	1.5	6.30E-04	2.49E-05	7.30E-04	4.89E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06
553857.22_4171291.6_1.5	553857.22	4171291.6	1.5	6.20E-04	2.43E-05	7.13E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.34E-06
553877.22_4171291.6_1.5	553877.22	4171291.6	1.5	6.13E-04	2.38E-05	6.99E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
553897.22_4171291.6_1.5	553897.22	4171291.6	1.5	6.06E-04	2.33E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
553917.22_4171291.6_1.5	553917.22	4171291.6	1.5	6.01E-04	2.29E-05	6.72E-04	4.50E-05	2.43E-04	1.29E-04	3.41E-10	4.09E-06
553937.22_4171291.6_1.5	553937.22	4171291.6	1.5	5.95E-04	2.25E-05	6.60E-04	4.42E-05	2.38E-04	1.27E-04	3.34E-10	4.02E-06
553957.22_4171291.6_1.5	553957.22	4171291.6	1.5	5.90E-04	2.21E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	3.28E-10	3.94E-06
553977.22_4171291.6_1.5	553977.22	4171291.6	1.5	5.85E-04	2.17E-05	6.36E-04	4.26E-05	2.30E-04	1.22E-04	3.23E-10	3.87E-06
553997.22_4171291.6_1.5	553997.22	4171291.6	1.5	5.81E-04	2.13E-05	6.25E-04	4.19E-05	2.26E-04	1.20E-04	3.17E-10	3.81E-06
554017.22_4171291.6_1.5	554017.22	4171291.6	1.5	5.77E-04	2.09E-05	6.15E-04	4.11E-05	2.22E-04	1.18E-04	3.11E-10	3.74E-06
554037.22_4171291.6_1.5	554037.22	4171291.6	1.5	5.72E-04	2.06E-05	6.04E-04	4.05E-05	2.18E-04	1.16E-04	3.06E-10	3.68E-06
552237.22_4171311.6_1.5	552237.22	4171311.6	1.5	5.98E-04	2.11E-05	6.20E-04	4.15E-05	2.24E-04	1.19E-04	3.14E-10	3.77E-06
552257.22_4171311.6_1.5	552257.22	4171311.6	1.5	6.07E-04	2.17E-05	6.36E-04	4.26E-05	2.30E-04	1.22E-04	3.22E-10	3.87E-06
552277.22_4171311.6_1.5	552277.22	4171311.6	1.5	6.19E-04	2.23E-05	6.55E-04	4.39E-05	2.36E-04	1.26E-04	3.32E-10	3.99E-06
552297.22_4171311.6_1.5	552297.22	4171311.6	1.5	6.36E-04	2.33E-05	6.82E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.15E-06
552317.22_4171311.6_1.5	552317.22	4171311.6	1.5	6.49E-04	2.40E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06
552337.22_4171311.6_1.5	552337.22	4171311.6	1.5	6.62E-04	2.47E-05	7.25E-04	4.85E-05	2.62E-04	1.39E-04	3.67E-10	4.41E-06
552357.22_4171311.6_1.5	552357.22	4171311.6	1.5	6.76E-04	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
552377.22_4171311.6_1.5	552377.22	4171311.6	1.5	6.91E-04	2.63E-05	7.72E-04	5.17E-05	2.79E-04	1.49E-04	3.91E-10	4.70E-06
552397.22_4171311.6_1.5	552397.22	4171311.6	1.5	7.08E-04	2.72E-05	7.99E-04	5.35E-05	2.88E-04	1.54E-04	4.05E-10	4.86E-06
552417.22_4171311.6_1.5	552417.22	4171311.6	1.5	7.27E-04	2.82E-05	8.29E-04	5.55E-05	2.99E-04	1.59E-04	4.20E-10	5.04E-06
552437.22_4171311.6_1.5	552437.22	4171311.6	1.5	7.49E-04	2.93E-05	8.60E-04	5.76E-05	3.10E-04	1.65E-04	4.36E-10	5.24E-06
552457.22_4171311.6_1.5	552457.22	4171311.6	1.5	7.72E-04	3.05E-05	8.95E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.45E-06
552477.22_4171311.6_1.5	552477.22	4171311.6	1.5	8.02E-04	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06
552497.22_4171311.6_1.5	552497.22	4171311.6	1.5	8.32E-04	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
552517.22_4171311.6_1.5	552517.22	4171311.6	1.5	8.66E-04	3.52E-05	1.03E-03	6.91E-05	3.73E-04	1.99E-04	5.23E-10	6.28E-06
552537.22_4171311.6_1.5	552537.22	4171311.6	1.5	9.02E-04	3.71E-05	1.09E-03	7.28E-05	3.92E-04	2.09E-04	5.51E-10	6.62E-06
552557.22_4171311.6_1.5	552557.22	4171311.6	1.5	9.46E-04	3.94E-05	1.15E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06
552577.22_4171311.6_1.5	552577.22	4171311.6	1.5	9.99E-04	4.19E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	6.22E-10	7.48E-06
552597.22_4171311.6_1.5	552597.22	4171311.6	1.5	1.05E-03	4.47E-05	1.31E-03	8.78E-05	4.73E-04	2.52E-04	6.64E-10	7.98E-06
552617.22_4171311.6_1.5	552617.22	4171311.6	1.5	1.12E-03	4.79E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06
552637.22_4171311.6_1.5	552637.22	4171311.6	1.5	1.20E-03	5.16E-05	1.52E-03	1.01E-04	5.47E-04	2.91E-04	7.68E-10	9.22E-06
552657.22_4171311.6_1.5	552657.22	4171311.6	1.5	1.32E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.33E-10	1.00E-05
552677.22_4171311.6_1.5	552677.22	4171311.6	1.5	1.48E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05
552697.22_4171311.6_1.5	552697.22	4171311.6	1.5	1.69E-03	6.74E-05	1.98E-03	1.32E-04	7.14E-04	3.81E-04	1.00E-09	1.20E-05
552717.22_4171311.6_1.5	552717.22	4171311.6	1.5	1.90E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05
552737.22_4171311.6_1.5	552737.22	4171311.6	1.5	2.10E-03	8.37E-05	2.46E-03	1.64E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552757.22_4171311.6_1.5	552757.22	4171311.6	1.5	2.34E-03	9.72E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552777.22_4171311.6_1.5	552777.22	4171311.6	1.5	2.68E-03	1.18E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05
552797.22_4171311.6_1.5	552797.22	4171311.6	1.5	2.27E-03	9.68E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
552817.22_4171311.6_1.5	552817.22	4171311.6	1.5	2.82E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.24E-04	1.91E-09	2.29E-05
552837.22_4171311.6_1.5	552837.22	4171311.6	1.5	3.12E-03	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.37E-04	2.21E-09	2.65E-05
552857.22_4171311.6_1.5	552857.22	4171311.6	1.5	4.96E-03	2.48E-04	7.29E-03	4.88E-04	2.63E-03	1.40E-03	3.69E-09	4.44E-05
552877.22_4171311.6_1.5	552877.22	4171311.6	1.5	6.04E-03	3.07E-04	9.02E-03	6.04E-04	3.25E-03	1.73E-03	4.57E-09	5.49E-05
552897.22_4171311.6_1.5	552897.22	4171311.6	1.5	5.05E-03	2.55E-04	7.47E-03	5.00E-04	2.70E-03	1.44E-03	3.79E-09	4.55E-05
552917.22_4171311.6_1.5	552917.22	4171311.6	1.5	4.55E-03	2.29E-04	6.71E-03	4.49E-04	2.42E-03	1.29E-03	3.40E-09	4.08E-05
552937.22_4171311.6_1.5	552937.22	4171311.6	1.5	4.55E-03	2.29E-04	6.72E-03	4.50E-04	2.43E-03	1.29E-03	3.41E-09	4.09E-05
552957.22_4171311.6_1.5	552957.22	4171311.6	1.5	3.88E-03	1.94E-04	5.69E-03	3.81E-04	2.05E-03	1.09E-03	2.88E-09	3.46E-05
552977.22_4171311.6_1.5	552977.22	4171311.6	1.5	3.84E-03	1.92E-04	5.64E-03	3.78E-04	2.04E-03	1.08E-03	2.86E-09	3.43E-05
552997.22_4171311.6_1.5	552997.22	4171311.6	1.5	4.38E-03	2.21E-04	6.49E-03	4.34E-04	2.34E-03	1.25E-03	3.29E-09	3.95E-05
553017.22_4171311.6_1.5	553017.22	4171311.6	1.5	4.44E-03	2.25E-04	6.60E-03	4.42E-04	2.38E-03	1.27E-03	3.34E-09	4.02E-05
553037.22_4171311.6_1.5	553037.22	4171311.6	1.5	3.64E-03	1.82E-04	5.35E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.26E-05
553057.22_4171311.6_1.5	553057.22	4171311.6	1.5	3.18E-03	1.58E-04	4.65E-03	3.11E-04	1.68E-03	8.94E-04	2.36E-09	2.83E-05
553077.22_4171311.6_1.5	553077.22	4171311.6	1.5	2.84E-03	1.41E-04	4.13E-03	2.76E-04	1.49E-03	7.94E-04	2.09E-09	2.51E-05
553097.22_4171311.6_1.5	553097.22	4171311.6	1.5	2.55E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.07E-04	1.86E-09	2.24E-05
553117.22_4171311.6_1.5	553117.22	4171311.6	1.5	2.34E-03	1.14E-04	3.35E-03	2.25E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
553137.22_4171311.6_1.5	553137.22	4171311.6	1.5	2.17E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.93E-04	1.56E-09	1.88E-05
553157.22_4171311.6_1.5	553157.22	4171311.6	1.5	2.01E-03	9.68E-05	2.84E-03	1.90E-04	1.03E-03	5.46E-04	1.44E-09	1.73E-05
553177.22_4171311.6_1.5	553177.22	4171311.6	1.5	1.87E-03	8.96E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	1.33E-09	1.60E-05
553197.22_4171311.6_1.5	553197.22	4171311.6	1.5	1.74E-03	8.31E-05	2.44E-03	1.63E-04	8.80E-04	4.69E-04	1.24E-09	1.48E-05
553217.22_4171311.6_1.5	553217.22	4171311.6	1.5	1.63E-03	7.72E-05	2.26E-03	1.52E-04	8.17E-04	4.36E-04	1.15E-09	1.38E-05
553237.22_4171311.6_1.5	553237.22	4171311.6	1.5	1.53E-03	7.23E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05
553257.22_4171311.6_1.5	553257.22	4171311.6	1.5	1.45E-03	6.79E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	1.01E-09	1.21E-05
553277.22_4171311.6_1.5	553277.22	4171311.6	1.5	1.37E-03	6.40E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	9.52E-10	1.14E-05
553297.22_4171311.6_1.5	553297.22	4171311.6	1.5	1.30E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.01E-10	1.08E-05
553317.22_4171311.6_1.5	553317.22	4171311.6	1.5	1.24E-03	5.76E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.56E-10	1.03E-05
553337.22_4171311.6_1.5	553337.22	4171311.6	1.5	1.19E-03	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.15E-10	9.78E-06

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	RelocatedFireStation
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	RelocatedFireStation
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	RelocatedFireStation
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553357.22_4171311.6_1.5	553357.22	4171311.6	1.5	1.14E-03	5.23E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	7.77E-10	9.34E-06
553377.22_4171311.6_1.5	553377.22	4171311.6	1.5	1.09E-03	5.00E-05	1.47E-03	9.82E-05	5.29E-04	2.82E-04	7.43E-10	8.92E-06
553397.22_4171311.6_1.5	553397.22	4171311.6	1.5	1.05E-03	4.78E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	7.11E-10	8.54E-06
553417.22_4171311.6_1.5	553417.22	4171311.6	1.5	1.01E-03	4.59E-05	1.35E-03	9.01E-05	4.86E-04	2.59E-04	6.82E-10	8.19E-06
553437.22_4171311.6_1.5	553437.22	4171311.6	1.5	9.77E-04	4.41E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	6.55E-10	7.87E-06
553457.22_4171311.6_1.5	553457.22	4171311.6	1.5	9.46E-04	4.24E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	6.30E-10	7.57E-06
553477.22_4171311.6_1.5	553477.22	4171311.6	1.5	9.16E-04	4.08E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
553497.22_4171311.6_1.5	553497.22	4171311.6	1.5	8.89E-04	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.03E-06
553517.22_4171311.6_1.5	553517.22	4171311.6	1.5	8.65E-04	3.80E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	5.66E-10	6.79E-06
553537.22_4171311.6_1.5	553537.22	4171311.6	1.5	8.41E-04	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.47E-10	6.57E-06
553557.22_4171311.6_1.5	553557.22	4171311.6	1.5	8.20E-04	3.56E-05	1.05E-03	7.00E-05	3.77E-04	2.01E-04	5.30E-10	6.36E-06
553577.22_4171311.6_1.5	553577.22	4171311.6	1.5	8.00E-04	3.45E-05	1.01E-03	6.78E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
553597.22_4171311.6_1.5	553597.22	4171311.6	1.5	7.82E-04	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
553617.22_4171311.6_1.5	553617.22	4171311.6	1.5	7.65E-04	3.25E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06
553637.22_4171311.6_1.5	553637.22	4171311.6	1.5	7.49E-04	3.16E-05	9.28E-04	6.21E-05	3.35E-04	1.79E-04	4.70E-10	5.65E-06
553657.22_4171311.6_1.5	553657.22	4171311.6	1.5	7.33E-04	3.08E-05	9.03E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
553677.22_4171311.6_1.5	553677.22	4171311.6	1.5	7.19E-04	3.00E-05	8.79E-04	5.89E-05	3.17E-04	1.69E-04	4.46E-10	5.35E-06
553697.22_4171311.6_1.5	553697.22	4171311.6	1.5	7.05E-04	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.22E-06
553717.22_4171311.6_1.5	553717.22	4171311.6	1.5	7.01E-04	2.89E-05	8.49E-04	5.68E-05	3.06E-04	1.63E-04	4.30E-10	5.17E-06
553737.22_4171311.6_1.5	553737.22	4171311.6	1.5	6.89E-04	2.82E-05	8.29E-04	5.55E-05	2.99E-04	1.59E-04	4.20E-10	5.04E-06
553757.22_4171311.6_1.5	553757.22	4171311.6	1.5	6.78E-04	2.76E-05	8.10E-04	5.42E-05	2.92E-04	1.56E-04	4.10E-10	4.93E-06
553777.22_4171311.6_1.5	553777.22	4171311.6	1.5	6.68E-04	2.70E-05	7.91E-04	5.30E-05	2.86E-04	1.52E-04	4.01E-10	4.82E-06
553797.22_4171311.6_1.5	553797.22	4171311.6	1.5	6.59E-04	2.63E-05	7.73E-04	5.17E-05	2.79E-04	1.49E-04	3.92E-10	4.70E-06
553817.22_4171311.6_1.5	553817.22	4171311.6	1.5	6.45E-04	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
553837.22_4171311.6_1.5	553837.22	4171311.6	1.5	6.35E-04	2.49E-05	7.30E-04	4.89E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06
553857.22_4171311.6_1.5	553857.22	4171311.6	1.5	6.27E-04	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06
553877.22_4171311.6_1.5	553877.22	4171311.6	1.5	6.20E-04	2.39E-05	7.00E-04	4.69E-05	2.53E-04	1.35E-04	3.55E-10	4.26E-06
553897.22_4171311.6_1.5	553897.22	4171311.6	1.5	6.14E-04	2.34E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06
553917.22_4171311.6_1.5	553917.22	4171311.6	1.5	6.08E-04	2.30E-05	6.74E-04	4.51E-05	2.43E-04	1.30E-04	3.42E-10	4.10E-06
553937.22_4171311.6_1.5	553937.22	4171311.6	1.5	6.03E-04	2.26E-05	6.62E-04	4.43E-05	2.39E-04	1.27E-04	3.35E-10	4.03E-06
553957.22_4171311.6_1.5	553957.22	4171311.6	1.5	5.98E-04	2.21E-05	6.50E-04	4.35E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06
553977.22_4171311.6_1.5	553977.22	4171311.6	1.5	5.93E-04	2.18E-05	6.38E-04	4.27E-05	2.30E-04	1.23E-04	3.23E-10	3.88E-06
553997.22_4171311.6_1.5	553997.22	4171311.6	1.5	5.89E-04	2.14E-05	6.27E-04	4.20E-05	2.26E-04	1.21E-04	3.18E-10	3.82E-06
554017.22_4171311.6_1.5	554017.22	4171311.6	1.5	5.84E-04	2.10E-05	6.17E-04	4.13E-05	2.23E-04	1.19E-04	3.12E-10	3.75E-06
554037.22_4171311.6_1.5	554037.22	4171311.6	1.5	5.81E-04	2.07E-05	6.06E-04	4.06E-05	2.19E-04	1.17E-04	3.07E-10	3.69E-06
552237.22_4171331.6_1.5	552237.22	4171331.6	1.5	6.10E-04	2.16E-05	6.33E-04	4.24E-05	2.29E-04	1.22E-04	3.21E-10	3.85E-06
552257.22_4171331.6_1.5	552257.22	4171331.6	1.5	6.20E-04	2.21E-05	6.49E-04	4.35E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06
552277.22_4171331.6_1.5	552277.22	4171331.6	1.5	6.31E-04	2.28E-05	6.68E-04	4.47E-05	2.41E-04	1.28E-04	3.39E-10	4.07E-06
552297.22_4171331.6_1.5	552297.22	4171331.6	1.5	6.50E-04	2.37E-05	6.96E-04	4.66E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06
552317.22_4171331.6_1.5	552317.22	4171331.6	1.5	6.62E-04	2.44E-05	7.17E-04	4.80E-05	2.59E-04	1.38E-04	3.63E-10	4.36E-06
552337.22_4171331.6_1.5	552337.22	4171331.6	1.5	6.75E-04	2.52E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	3.74E-10	4.50E-06
552357.22_4171331.6_1.5	552357.22	4171331.6	1.5	6.89E-04	2.60E-05	7.62E-04	5.10E-05	2.75E-04	1.47E-04	3.86E-10	4.64E-06
552377.22_4171331.6_1.5	552377.22	4171331.6	1.5	7.06E-04	2.68E-05	7.88E-04	5.27E-05	2.84E-04	1.52E-04	3.99E-10	4.79E-06
552397.22_4171331.6_1.5	552397.22	4171331.6	1.5	7.23E-04	2.78E-05	8.16E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.97E-06
552417.22_4171331.6_1.5	552417.22	4171331.6	1.5	7.44E-04	2.89E-05	8.48E-04	5.67E-05	3.06E-04	1.63E-04	4.30E-10	5.16E-06
552437.22_4171331.6_1.5	552437.22	4171331.6	1.5	7.67E-04	3.01E-05	8.82E-04	5.91E-05	3.18E-04	1.70E-04	4.47E-10	5.37E-06
552457.22_4171331.6_1.5	552457.22	4171331.6	1.5	7.92E-04	3.14E-05	9.20E-04	6.16E-05	3.32E-04	1.77E-04	4.66E-10	5.60E-06
552477.22_4171331.6_1.5	552477.22	4171331.6	1.5	8.23E-04	3.29E-05	9.65E-04	6.46E-05	3.48E-04	1.86E-04	4.89E-10	5.87E-06
552497.22_4171331.6_1.5	552497.22	4171331.6	1.5	8.56E-04	3.45E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
552517.22_4171331.6_1.5	552517.22	4171331.6	1.5	8.91E-04	3.64E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	5.41E-10	6.49E-06
552537.22_4171331.6_1.5	552537.22	4171331.6	1.5	9.32E-04	3.85E-05	1.13E-03	7.56E-05	4.07E-04	2.17E-04	5.72E-10	6.87E-06
552557.22_4171331.6_1.5	552557.22	4171331.6	1.5	9.77E-04	4.08E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
552577.22_4171331.6_1.5	552577.22	4171331.6	1.5	1.03E-03	4.34E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	6.46E-10	7.76E-06
552597.22_4171331.6_1.5	552597.22	4171331.6	1.5	1.09E-03	4.65E-05	1.36E-03	9.14E-05	4.92E-04	2.62E-04	6.92E-10	8.31E-06
552617.22_4171331.6_1.5	552617.22	4171331.6	1.5	1.17E-03	5.02E-05	1.47E-03	9.86E-05	5.32E-04	2.83E-04	7.46E-10	8.96E-06
552637.22_4171331.6_1.5	552637.22	4171331.6	1.5	1.26E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.07E-04	8.10E-10	9.73E-06
552657.22_4171331.6_1.5	552657.22	4171331.6	1.5	1.39E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.84E-10	1.06E-05
552677.22_4171331.6_1.5	552677.22	4171331.6	1.5	1.56E-03	6.51E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.68E-10	1.16E-05
552697.22_4171331.6_1.5	552697.22	4171331.6	1.5	1.81E-03	7.26E-05	2.13E-03	1.43E-04	7.68E-04	4.09E-04	1.08E-09	1.30E-05
552717.22_4171331.6_1.5	552717.22	4171331.6	1.5	2.06E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05
552737.22_4171331.6_1.5	552737.22	4171331.6	1.5	2.34E-03	9.42E-05	2.76E-03	1.85E-04	9.97E-04	5.32E-04	1.40E-09	1.68E-05
552757.22_4171331.6_1.5	552757.22	4171331.6	1.5	2.69E-03	1.14E-04	3.34E-03	2.23E-04	1.20E-03	6.42E-04	1.69E-09	2.03E-05
552777.22_4171331.6_1.5	552777.22	4171331.6	1.5	2.78E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05
552797.22_4171331.6_1.5	552797.22	4171331.6	1.5	2.76E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
552817.22_4171331.6_1.5	552817.22	4171331.6	1.5	3.13E-03	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.14E-09	2.57E-05
552837.22_4171331.6_1.5	552837.22	4171331.6	1.5	3.81E-03	1.85E-04	5.42E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
552857.22_4171331.6_1.5	552857.22	4171331.6	1.5	5.60E-03	2.83E-04	8.30E-03	5.56E-04	3.00E-03	1.60E-03	4.21E-09	5.05E-05
552877.22_4171331.6_1.5	552877.22	4171331.6	1.5	4.74E-03	2.38E-04	6.98E-03	4.67E-04	2.52E-03	1.34E-03	3.54E-09	4.25E-05
552897.22_4171331.6_1.5	552897.22	4171331.6	1.5	4.25E-03	2.12E-04	6.23E-03	4.17E-04	2.25E-03	1.20E-03	3.16E-09	3.79E-05
552917.22_4171331.6_1.5	552917.22	4171331.6	1.5	4.01E-03	2.00E-04	5.87E-03	3.93E-04	2.12E-03	1.13E-03	2.97E-09	3.57E-05
552937.22_4171331.6_1.5	552937.22	4171331.6	1.5	4.16E-03	2.08E-04	6.12E-03	4.09E-04	2.21E-03	1.18E-03	3.10E-09	3.72E-05
552957.22_4171331.6_1.5	552957.22	4171331.6	1.5	3.65E-03	1.82E-04	5.33E-03	3.57E-04	1.92E-03	1.02E-03	2.70E-09	3.24E-05
552977.22_4171331.6_1.5	552977.22	4171331.6	1.5	3.68E-03	1.84E-04	5.39E-03	3.61E-04	1.94E-03	1.04E-03	2.73E-09	3.28E-05
552997.22_4171331.6_1.5	552997.22	4171331.6	1.5	3.47E-03	1.73E-04	5.07E-03	3.39E-04	1.83E-03	9.75E-04	2.57E-09	3.08E-05
553017.22_4171331.6_1.5	553017.22	4171331.6	1.5	4.31E-03	2.18E-04	6.39E-03	4.28E-04	2.31E-03	1.23E-03	3.24E-09	3.89E-05
553037.22_4171331.6_1.5	553037.22	4171331.6	1.5	3.63E-03	1.82E-04	5.34E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.25E-05
553057.22_4171331.6_1.5	553057.22	4171331.6	1.5	3.08E-03	1.53E-04	4.49E-03	3.01E-04	1.62E-03	8.63E-04	2.27E-09	2.73E-05
553077.22_4171331.6_1.5	553077.22	4171331.6	1.5	2.75E-03	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.65E-04	2.02E-09	2.42E-05
553097.22_4171331.6_1.5	553097.22	4171331.6	1.5	2.50E-03	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.90E-04	1.82E-09	2.18E-05
553117.22_4171331.6_1.5	553117.22	4171331.6	1.5	2.29E-03	1.12E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
553137.22_4171331.6_1.5	553137.22	4171331.6	1.5	2.12E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
553157.22_4171331.6_1.5	553157.22	4171331.6	1.5	1.96E-03	9.43E-05	2.77E-03	1.85E-04	9.99E-04	5.32E-04	1.40E-09	1.68E-05
553177.22_4171331.6_1.5	553177.22	4171331.6	1.5	1.83E-03	8.74E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05
553197.22_4171331.6_1.5	553197.22	4171331.6	1.5	1.71E-03	8.13E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
553217.22_4171331.6_1.5	553217.22	4171331.6	1.5	1.60E-03	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05
553237.22_4171331.6_1.5	553237.22	4171331.6	1.5	1.51E-03	7.11E-05	2.09E-03	1.40E-04	7.53E-04	4.01E-04	1.06E-09	1.27E-05
553257.22_4171331.6_1.5	553257.22	4171331.6	1.5	1.43E-03	6.69E-05	1.96E-03	1.31E-04	7.09E-04	3.78E-04	9.95E-10	1.20E-05
553277.22_4171331.6_1.5	553277.22	4171331.6	1.5	1.36E-03	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.57E-04	9.39E-10	1.13E-05
553297.22_4171331.6_1.5	553297.22	4171331.6	1.5	1.29E-03	5.98E-05	1.76E-03	1.18E-04	6.34E-04	3.38E-04	8.90E-10	1.07E-05
553317.22_4171331.6_1.5	553317.22	4171331.6	1.5	1.23E-03	5.69E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.02E-05
553337.22_4171331.6_1.5	553337.22	4171331.6	1.5	1.18E-03	5.42E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	8.05E-10	9.67E-06
553357.22_4171331.6_1.5	553357.22	4171331.6	1.5	1.13E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.24E-06
553377.22_4171331.6_1.5	553377.22	4171331.6	1.5	1.08E-03	4.95E-05	1.45E-03	9.73E-05	5.24E-04	2.79E-04	7.36E-10	8.84E-06
553397.22_4171331.6_1.5	553397.22	4171331.6	1.5	1.04E-03	4.75E-05	1.39E-03	9.32E-05	5.03E-04	2.68E-04	7.06E-10	8.48E-06
553417.22_4171331.6_1.5	553417.22	4171331.6	1.5	1.01E-03	4.56E-05	1.34E-03	8.95E-05	4.83E-04	2.57E-04	6.78E-10	8.14E-06
553437.22_4171331.6_1.5	553437.22	4171331.6	1.5	9.75E-04	4.38E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	6.51E-10	7.82E-06
553457.22_4171331.6_1.5	553457.22	4171331.6	1.5	9.44E-04	4.22E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	6.27E-10	7.53E-06
553477.22_4171331.6_1.5	553477.22	4171331.6	1.5	9.16E-04	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.29E-04	6.05E-10	7.26E-06
553497.22_4171331.6_1.5	553497.22	4171331.6	1.5	8.89E-04	3.93E-05	1.15E-03	7.71E-05	4.16E-04	2.22E-04	5.84E-10	7.01E-06
553517.22_4171331.6_1.5	553517.22	4171331.6	1.5	8.66E-04	3.79E-05	1.11E-03	7.45E-05	4.02E-04	2.14E-04	5.64E-10	6.78E-06
553537.22_4171331.6_1.5	553537.22	4171331.6	1.5	8.43E-04	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.56E-06
553557.22_4171331.6_1.5	553557.22	4171331.6	1.5	8.23E-04	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.35E-06
553577.22_4171331.6_1.5	553577.22	4171331.6	1.5	8.04E-04	3.45E-05	1.01E-03	6.78E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
553597.22_4171331.6_1.5	553597.22	4171331.6	1.5	7.85E-04	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
553617.22_4171331.6_1.5	553617.22	4171331.6	1.5	7.69E-04	3.25E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06
553637.22_4171331.6_1.5	553637.22	4171331.6	1.5	7.52E-04	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.65E-06
553657.22_4171331.6_1.5	553657.22	4171331.6	1.5	7.38E-04	3.08E-05	9.04E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
553677.22_4171331.6_1.5	553677.22	4171331.6	1.5	7.24E-04	3.00E-05	8.80E-04	5.89E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06
553697.22_4171331.6_1.5	553697.22	4171331.6	1.5	7.11E-04	2.93E-05	8.58E-04	5.75E-05	3.10E-04	1.65E-04	4.35E-10	5.22E-06
553717.22_4171331.6_1.5	553717.22	4171331.6	1.5	7.07E-04	2.90E-05	8.50E-04	5.69E-05	3.07E-04	1.64E-04	4.31E-10	5.17E-06
553737.22_4171331.6_1.5	553737.22	4171331.6	1.5	6.95E-04	2.83E-05	8.30E-04	5.56E-05	3.00E-04	1.60E-04	4.21E-10	5.05E-06
553757.22_4171331.6_1.5	553757.22	4171331.6	1.5	6.85E-04	2.76E-05	8.11E-04	5.43E-05	2.93E-04	1.56E-04	4.11E-10	4.94E-06
553777.22_4171331.6_1.5	553777.22	4171331.6	1.5	6.75E-04	2.70E-05	7.92E-04	5.30E-05	2.86E-04	1.52E-04	4.02E-10	4.82E-06
553797.22_4171331.6_1.5	553797.22	4171331.6	1.5	6.63E-04	2.62E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.67E-06
553817.22_4171331.6_1.5	553817.22	4171331.6	1.5	6.49E-04	2.55E-05	7.47E-04	5.00E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
553837.22_4171331.6_1.5	553837.22	4171331.6	1.5	6.42E-04	2.49E-05	7.31E-04	4.89E-05	2.64E-04	1.41E-04	3.71E-10	4.45E-06
553857.22_4171331.6_1.5	553857.22	4171331.6	1.5	6.35E-04	2.44E-05	7.16E-04	4.79E-05	2.58E-04	1.38E-04	3.63E-10	4.36E-06
553877.22_4171331.6_1.5	553877.22	4171331.6	1.5	6.27E-04	2.39E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	3.56E-10	4.27E-06
553897.22_4171331.6_1.5	553897.22	4171331.6	1.5	6.22E-04	2.35E-05	6.89E-04	4.61E-05	2.49E-04	1.32E-04	3.49E-10	4.19E-06
553917.22_4171331.6_1.5	553917.22	4171331.6	1.5	6.16E-04	2.30E-05	6.76E-04	4.52E-05	2.44E-04	1.30E-04	3.42E-10	4.11E-06
553937.22_4171331.6_1.5	553937.22	4171331.6	1.5	6.11E-04	2.26E-05	6.63E-04	4.44E-05	2.39E-04	1.28E-04	3.36E-10	4.04E-06
553957.22_4171331.6_1.5	553957.22	4171331.6	1.5	6.06E-04	2.22E-05	6.52E-04	4.36E-05	2.35E-04	1.25E-04	3.30E-10	3.97E-06
553977.22_4171331.6_1.5	553977.22	4171331.6	1.5	6.02E-04	2.18E-05	6.40E-04	4.29E-05	2.31E-04	1.23E-04	3.24E-10	3.90E-06
553997.22_4171331.6_1.5	553997.22	4171331.6	1.5	5.98E-04	2.14E-05	6.29E-04	4.21E-05	2.27E-04	1.21E-04	3.19E-10	3.83E-06
554017.22_4171331.6_1.5	554017.22	4171331.6	1.5	5.93E-04	2.11E-05	6.18E-04	4.14E-05	2.23E-04	1.19E-04	3.13E-10	3.76E-06
554037.22_4171331.6_1.5	554037.22	4171331.6	1.5	5.90E-04	2.07E-05	6.08E-04	4.07E-05	2.19E-04	1.17E-04	3.08E-10	3.70E-06
554057.22_4171331.6_1.5	554057.22	4171331.6	1.5	5.86E-04	2.04E-05	5.98E-04	4.01E-05	2.16E-04	1.15E-04	3.03E-10	3.64E-06
552217.22_4171351.6_1.5	552217.22	4171351.6	1.5	6.13E-04	2.15E-05	6.30E-04	4.22E-05	2.27E-04	1.21E-04	3.19E-10	3.83E-06
552237.22_4171351.6_1.5	552237.22	4171351.6	1.5	6.23E-04	2.20E-05	6.47E-04	4.33E-05	2.33E-04	1.24E-04	3.28E-10	3.94E-06
552257.22_4171351.6_1.5	552257.22	4171351.6	1.5	6.34E-04	2.26E-05	6.64E-04	4.45E-05	2.40E-04	1.28E-04	3.37E-10	4.04E-06
552277.22_4171351.6_1.5	552277.22	4171351.6	1.5	6.46E-04	2.33E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.16E-06
552297.22_4171351.6_1.5	552297.22	4171351.6	1.5	6.63E-04	2.42E-05	7.09E-04	4.75E-05	2.56E-04	1.36E-04	3.60E-10	4.32E-06
552317.22_4171351.6_1.5	552317.22	4171351.6	1.5	6.75E-04	2.49E-05	7.31E-04	4.89E-05	2.64E-04	1.41E-04	3.70E-10	4.45E-06
552337.22_4171351.6_1.5	552337.22	4171351.6	1.5	6.88E-04	2.57E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
552357.22_4171351.6_1.5	552357.22	4171351.6	1.5	7.03E-04	2.65E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	3.94E-10	4.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552377.22_4171351.6_1.5	552377.22	4171351.6	1.5	7.21E-04	2.74E-05	8.05E-04	5.39E-05	2.90E-04	1.55E-04	4.08E-10	4.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552397.22_4171351.6_1.5	552397.22	4171351.6	1.5	7.39E-04	2.84E-05	8.35E-04	5.59E-05	3.01E-04	1.61E-04	4.23E-10	5.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552417.22_4171351.6_1.5	552417.22	4171351.6	1.5	7.62E-04	2.96E-05	8.69E-04	5.82E-05	3.14E-04	1.67E-04	4.40E-10	5.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552437.22_4171351.6_1.5	552437.22	4171351.6	1.5	7.86E-04	3.09E-05	9.07E-04	6.07E-05	3.27E-04	1.74E-04	4.60E-10	5.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552457.22_4171351.6_1.5	552457.22	4171351.6	1.5	8.14E-04	3.23E-05	9.48E-04	6.35E-05	3.42E-04	1.82E-04	4.81E-10	5.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552477.22_4171351.6_1.5	552477.22	4171351.6	1.5	8.46E-04	3.39E-05	9.95E-04	6.66E-05	3.59E-04	1.91E-04	5.04E-10	6.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552497.22_4171351.6_1.5	552497.22	4171351.6	1.5	8.81E-04	3.57E-05	1.05E-03	7.01E-05	3.78E-04	2.01E-04	5.30E-10	6.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552517.22_4171351.6_1.5	552517.22	4171351.6	1.5	9.19E-04	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.59E-10	6.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552537.22_4171351.6_1.5	552537.22	4171351.6	1.5	9.62E-04	3.98E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	5.92E-10	7.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552557.22_4171351.6_1.5	552557.22	4171351.6	1.5	1.01E-03	4.24E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	6.30E-10	7.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552577.22_4171351.6_1.5	552577.22	4171351.6	1.5	1.07E-03	4.53E-05	1.33E-03	8.91E-05	4.80E-04	2.56E-04	6.74E-10	8.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552597.22_4171351.6_1.5	552597.22	4171351.6	1.5	1.14E-03	4.87E-05	1.43E-03	9.57E-05	5.16E-04	2.75E-04	7.24E-10	8.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552617.22_4171351.6_1.5	552617.22	4171351.6	1.5	1.23E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	7.86E-10	9.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552637.22_4171351.6_1.5	552637.22	4171351.6	1.5	1.33E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.58E-10	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552657.22_4171351.6_1.5	552657.22	4171351.6	1.5	1.47E-03	6.37E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	9.47E-10	1.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552677.22_4171351.6_1.5	552677.22	4171351.6	1.5	1.66E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552697.22_4171351.6_1.5	552697.22	4171351.6	1.5	1.93E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.52E-04	1.19E-09	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	RelocatedFireStation
552717.22_4171351.6_1.5	552717.22	4171351.6	1.5	2.24E-03	9.28E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	1.38E-09	1.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	RelocatedFireStation
552737.22_4171351.6_1.5	552737.22	4171351.6	1.5	2.66E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	RelocatedFireStation
552757.22_4171351.6_1.5	552757.22	4171351.6	1.5	2.75E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.77E-09	2.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4171351.6_1.5	552777.22	4171351.6	1.5	2.67E-03	1.19E-04	3.49E-03	2.33E-04	1.26E-03	6.70E-04	1.77E-09	2.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4171351.6_1.5	552797.22	4171351.6	1.5	3.07E-03	1.41E-04	4.15E-03	2.78E-04	1.50E-03	7.98E-04	2.10E-09	2.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4171351.6_1.5	552817.22	4171351.6	1.5	3.59E-03	1.69E-04	4.97E-03	3.33E-04	1.79E-03	9.56E-04	2.52E-09	3.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552837.22_4171351.6_1.5	552837.22	4171351.6	1.5	5.15E-03	2.57E-04	7.55E-03	5.05E-04	2.72E-03	1.45E-03	3.82E-09	4.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4171351.6_1.5	552857.22	4171351.6	1.5	4.42E-03	2.21E-04	6.47E-03	4.33E-04	2.34E-03	1.24E-03	3.28E-09	3.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4171351.6_1.5	552877.22	4171351.6	1.5	3.96E-03	1.97E-04	5.77E-03	3.86E-04	2.08E-03	1.11E-03	2.92E-09	3.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4171351.6_1.5	552897.22	4171351.6	1.5	3.71E-03	1.83E-04	5.38E-03	3.60E-04	1.94E-03	1.04E-03	2.73E-09	3.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552917.22_4171351.6_1.5	552917.22	4171351.6	1.5	3.60E-03	1.78E-04	5.23E-03	3.50E-04	1.89E-03	1.01E-03	2.65E-09	3.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552937.22_4171351.6_1.5	552937.22	4171351.6	1.5	3.77E-03	1.88E-04	5.51E-03	3.69E-04	1.99E-03	1.06E-03	2.79E-09	3.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552957.22_4171351.6_1.5	552957.22	4171351.6	1.5	3.84E-03	1.92E-04	5.63E-03	3.77E-04	2.03E-03	1.08E-03	2.85E-09	3.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552977.22_4171351.6_1.5	552977.22	4171351.6	1.5	3.70E-03	1.85E-04	5.42E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552997.22_4171351.6_1.5	552997.22	4171351.6	1.5	3.40E-03	1.69E-04	4.96E-03	3.32E-04	1.79E-03	9.54E-04	2.51E-09	3.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4171351.6_1.5	553017.22	4171351.6	1.5	4.32E-03	2.18E-04	6.41E-03	4.29E-04	2.31E-03	1.23E-03	3.25E-09	3.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4171351.6_1.5	553037.22	4171351.6	1.5	3.63E-03	1.82E-04	5.34E-03	3.57E-04	1.93E-03	1.03E-03	2.70E-09	3.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4171351.6_1.5	553057.22	4171351.6	1.5	3.13E-03	1.55E-04	4.56E-03	3.05E-04	1.64E-03	8.76E-04	2.31E-09	2.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4171351.6_1.5	553077.22	4171351.6	1.5	2.69E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553097.22_4171351.6_1.5	553097.22	4171351.6	1.5	2.44E-03	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553117.22_4171351.6_1.5	553117.22	4171351.6	1.5	2.24E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553137.22_4171351.6_1.5	553137.22	4171351.6	1.5	2.08E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553157.22_4171351.6_1.5	553157.22	4171351.6	1.5	1.93E-03	9.25E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.38E-09	1.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553177.22_4171351.6_1.5	553177.22	4171351.6	1.5	1.81E-03	8.61E-05	2.53E-03	1.69E-04	9.11E-04	4.86E-04	1.28E-09	1.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553197.22_4171351.6_1.5	553197.22	4171351.6	1.5	1.69E-03	8.02E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	1.19E-09	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553217.22_4171351.6_1.5	553217.22	4171351.6	1.5	1.59E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553237.22_4171351.6_1.5	553237.22	4171351.6	1.5	1.50E-03	7.01E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553257.22_4171351.6_1.5	553257.22	4171351.6	1.5	1.42E-03	6.61E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	9.83E-10	1.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553277.22_4171351.6_1.5	553277.22	4171351.6	1.5	1.34E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.29E-10	1.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553297.22_4171351.6_1.5	553297.22	4171351.6	1.5	1.28E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.81E-10	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4171351.6_1.5	553317.22	4171351.6	1.5	1.22E-03	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	8.37E-10	1.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4171351.6_1.5	553337.22	4171351.6	1.5	1.17E-03	5.37E-05	1.58E-03	1.05E-04	5.68E-04	3.03E-04	7.98E-10	9.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4171351.6_1.5	553357.22	4171351.6	1.5	1.12E-03	5.13E-05	1.51E-03	1.01E-04	5.43E-04	2.90E-04	7.63E-10	9.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4171351.6_1.5	553377.22	4171351.6	1.5	1.08E-03	4.91E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	7.31E-10	8.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4171351.6_1.5	553397.22	4171351.6	1.5	1.04E-03	4.71E-05	1.38E-03	9.26E-05	4.99E-04	2.66E-04	7.01E-10	8.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4171351.6_1.5	553417.22	4171351.6	1.5	1.01E-03	4.53E-05	1.33E-03	8.90E-05	4.80E-04	2.56E-04	6.74E-10	8.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4171351.6_1.5	553437.22	4171351.6	1.5	9.74E-04	4.36E-05	1.28E-03	8.56E-05	4.62E-04	2.46E-04	6.48E-10	7.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4171351.6_1.5	553457.22	4171351.6	1.5	9.44E-04	4.20E-05	1.23E-03	8.25E-05	4.45E-04	2.37E-04	6.25E-10	7.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4171351.6_1.5	553477.22	4171351.6	1.5	9.17E-04	4.05E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	6.03E-10	7.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4171351.6_1.5	553497.22	4171351.6	1.5	8.92E-04	3.92E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	5.82E-10	6.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4171351.6_1.5	553517.22	4171351.6	1.5	8.69E-04	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4171351.6_1.5	553537.22	4171351.6	1.5	8.46E-04	3.67E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4171351.6_1.5	553557.22	4171351.6	1.5	8.26E-04	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	5.28E-10	6.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4171351.6_1.5	553577.22	4171351.6	1.5	8.07E-04	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4171351.6_1.5	553597.22	4171351.6	1.5	7.89E-04	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4171351.6_1.5	553617.22	4171351.6	1.5	7.73E-04	3.26E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4171351.6_1.5	553637.22	4171351.6	1.5	7.57E-04	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4171351.6_1.5	553657.22	4171351.6	1.5	7.43E-04	3.09E-05	9.05E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4171351.6_1.5	553677.22	4171351.6	1.5	7.30E-04	3.01E-05	8.83E-04	5.91E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4171351.6_1.5	553697.22	4171351.6	1.5	7.23E-04	2.96E-05	8.68E-04	5.81E-05	3.13E-04	1.67E-04	4.40E-10	5.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4171351.6_1.5	553717.22	4171351.6	1.5	7.13E-04	2.90E-05	8.51E-04	5.70E-05	3.07E-04	1.64E-04	4.31E-10	5.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4171351.6_1.5	553737.22	4171351.6	1.5	7.02E-04	2.83E-05	8.31E-04	5.56E-05	3.00E-04	1.60E-04	4.21E-10	5.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4171351.6_1.5	553757.22	4171351.6	1.5	6.92E-04	2.77E-05	8.12E-04	5.43E-05	2.93E-04	1.56E-04	4.11E-10	4.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4171351.6_1.5	553777.22	4171351.6	1.5	6.81E-04	2.70E-05	7.92E-04	5.30E-05	2.86E-04	1.52E-04	4.02E-10	4.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553797.22_4171351.6_1.5	553797.22	4171351.6	1.5	6.70E-04	2.62E-05	7.70E-04	5.15E-05	2.78E-04	1.48E-04	3.90E-10	4.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553817.22_4171351.6_1.5	553817.22	4171351.6	1.5	6.59E-04	2.56E-05	7.51E-04	5.03E-05	2.71E-04	1.44E-04	3.81E-10	4.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553837.22_4171351.6_1.5	553837.22	4171351.6	1.5	6.50E-04	2.50E-05	7.33E-04	4.91E-05	2.65E-04	1.41E-04	3.71E-10	4.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553857.22_4171351.6_1.5	553857.22	4171351.6	1.5	6.42E-04	2.45E-05	7.18E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553877.22_4171351.6_1.5	553877.22	4171351.6	1.5	6.36E-04	2.40E-05	7.04E-04	4.71E-05	2.54E-04	1.35E-04	3.57E-10	4.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553897.22_4171351.6_1.5	553897.22	4171351.6	1.5	6.30E-04	2.35E-05	6.90E-04	4.62E-05	2.49E-04	1.33E-04	3.50E-10	4.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553917.22_4171351.6_1.5	553917.22	4171351.6	1.5	6.24E-04	2.31E-05	6.77E-04	4.54E-05	2.44E-04	1.30E-04	3.43E-10	4.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553937.22_4171351.6_1.5	553937.22	4171351.6	1.5	6.20E-04	2.27E-05	6.65E-04	4.45E-05	2.40E-04	1.28E-04	3.37E-10	4.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553957.22_4171351.6_1.5	553957.22	4171351.6	1.5	6.15E-04	2.23E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	3.31E-10	3.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553977.22_4171351.6_1.5	553977.22	4171351.6	1.5	6.11E-04	2.19E-05	6.42E-04	4.30E-05	2.32E-04	1.23E-04	3.25E-10	3.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553997.22_4171351.6_1.5	553997.22	4171351.6	1.5	6.06E-04	2.15E-05	6.31E-04	4.22E-05	2.28E-04	1.21E-04	3.20E-10	3.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
554017.22_4171351.6_1.5	554017.22	4171351.6	1.5	6.02E-04	2.11E-05	6.20E-04	4.15E-05	2.24E-04	1.19E-04	3.14E-10	3.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
554037.22_4171351.6_1.5	554037.22	4171351.6	1.5	5.98E-04	2.08E-05	6.10E-04	4.08E-05	2.20E-04	1.17E-04	3.09E-10	3.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
554057.22_4171351.6_1.5	554057.22	4171351.6	1.5	5.94E-04	2.05E-05	6.00E-04	4.02E-05	2.17E-04	1.15E-04	3.04E-10	3.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552217.22_4171371.6_1.5	552217.22	4171371.6	1.5	6.26E-04	2.19E-05	6.44E-04	4.31E-05	2.32E-04	1.24E-04	3.26E-10	3.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552237.22_4171371.6_1.5	552237.22	4171371.6	1.5	6.38E-04	2.26E-05	6.63E-04	4.44E-05	2.39E-04	1.28E-04	3.36E-10	4.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552257.22_4171371.6_1.5	552257.22	4171371.6	1.5	6.51E-04	2.33E-05	6.83E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552277.22_4171371.6_1.5	552277.22	4171371.6	1.5	6.63E-04	2.39E-05	7.02E-04	4.70E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552297.22_4171371.6_1.5	552297.22	4171371.6	1.5	6.76E-04	2.46E-05	7.23E-04	4.84E-05	2.61E-04	1.39E-04	3.66E-10	4.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552317.22_4171371.6_1.5	552317.22	4171371.6	1.5	6.89E-04	2.54E-05	7.45E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552337.22_4171371.6_1.5	552337.22	4171371.6	1.5	7.03E-04	2.62E-05	7.69E-04	5.15E-05	2.78E-04	1.48E-04	3.90E-10	4.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552357.22_4171371.6_1.5	552357.22	4171371.6	1.5	7.19E-04	2.71E-05	7.95E-04	5.32E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552377.22_4171371.6_1.5	552377.22	4171371.6	1.5	7.37E-04	2.81E-05	8.24E-04	5.52E-05	2.97E-04	1.59E-04	4.18E-10	5.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552397.22_4171371.6_1.5	552397.22	4171371.6	1.5	7.57E-04	2.92E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552417.22_4171371.6_1.5	552417.22	4171371.6	1.5	7.81E-04	3.04E-05	8.92E-04	5.97E-05	3.22E-04	1.72E-04	4.52E-10	5.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552437.22_4171371.6_1.5	552437.22	4171371.6	1.5	8.07E-04	3.18E-05	9.32E-04	6.24E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552457.22_4171371.6_1.5	552457.22	4171371.6	1.5	8.35E-04	3.33E-05	9.76E-04	6.54E-05

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553177.22_4171371.6_1.5	553177.22	4171371.6	1.5	1.82E-03	8.67E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	1.29E-09	1.55E-05
553197.22_4171371.6_1.5	553197.22	4171371.6	1.5	1.69E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
553217.22_4171371.6_1.5	553217.22	4171371.6	1.5	1.58E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.20E-04	1.11E-09	1.33E-05
553237.22_4171371.6_1.5	553237.22	4171371.6	1.5	1.49E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
553257.22_4171371.6_1.5	553257.22	4171371.6	1.5	1.41E-03	6.59E-05	1.93E-03	1.29E-04	6.98E-04	3.72E-04	9.80E-10	1.18E-05
553277.22_4171371.6_1.5	553277.22	4171371.6	1.5	1.35E-03	6.29E-05	1.84E-03	1.24E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
553297.22_4171371.6_1.5	553297.22	4171371.6	1.5	1.27E-03	5.89E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	8.75E-10	1.05E-05
553317.22_4171371.6_1.5	553317.22	4171371.6	1.5	1.22E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.31E-10	9.98E-06
553337.22_4171371.6_1.5	553337.22	4171371.6	1.5	1.16E-03	5.33E-05	1.56E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.52E-06
553357.22_4171371.6_1.5	553357.22	4171371.6	1.5	1.12E-03	5.10E-05	1.50E-03	1.00E-04	5.40E-04	2.88E-04	7.58E-10	9.10E-06
553377.22_4171371.6_1.5	553377.22	4171371.6	1.5	1.09E-03	4.94E-05	1.45E-03	9.71E-05	5.23E-04	2.79E-04	7.35E-10	8.83E-06
553397.22_4171371.6_1.5	553397.22	4171371.6	1.5	1.04E-03	4.69E-05	1.38E-03	9.21E-05	4.97E-04	2.65E-04	6.97E-10	8.38E-06
553417.22_4171371.6_1.5	553417.22	4171371.6	1.5	1.01E-03	4.51E-05	1.32E-03	8.86E-05	4.78E-04	2.55E-04	6.71E-10	8.05E-06
553437.22_4171371.6_1.5	553437.22	4171371.6	1.5	9.75E-04	4.34E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	6.46E-10	7.76E-06
553457.22_4171371.6_1.5	553457.22	4171371.6	1.5	9.45E-04	4.19E-05	1.23E-03	8.23E-05	4.44E-04	2.36E-04	6.23E-10	7.48E-06
553477.22_4171371.6_1.5	553477.22	4171371.6	1.5	9.18E-04	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06
553497.22_4171371.6_1.5	553497.22	4171371.6	1.5	8.96E-04	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
553517.22_4171371.6_1.5	553517.22	4171371.6	1.5	8.71E-04	3.78E-05	1.11E-03	7.43E-05	4.01E-04	2.13E-04	5.62E-10	6.75E-06
553537.22_4171371.6_1.5	553537.22	4171371.6	1.5	8.50E-04	3.66E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.54E-06
553557.22_4171371.6_1.5	553557.22	4171371.6	1.5	8.30E-04	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	5.28E-10	6.35E-06
553577.22_4171371.6_1.5	553577.22	4171371.6	1.5	8.11E-04	3.45E-05	1.01E-03	6.78E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
553597.22_4171371.6_1.5	553597.22	4171371.6	1.5	7.95E-04	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
553617.22_4171371.6_1.5	553617.22	4171371.6	1.5	7.78E-04	3.26E-05	9.56E-04	6.40E-05	3.45E-04	1.84E-04	4.84E-10	5.82E-06
553637.22_4171371.6_1.5	553637.22	4171371.6	1.5	7.63E-04	3.17E-05	9.30E-04	6.23E-05	3.36E-04	1.79E-04	4.72E-10	5.66E-06
553657.22_4171371.6_1.5	553657.22	4171371.6	1.5	7.49E-04	3.09E-05	9.07E-04	6.07E-05	3.27E-04	1.74E-04	4.60E-10	5.52E-06
553677.22_4171371.6_1.5	553677.22	4171371.6	1.5	7.37E-04	3.02E-05	8.85E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.39E-06
553697.22_4171371.6_1.5	553697.22	4171371.6	1.5	7.32E-04	2.98E-05	8.76E-04	5.86E-05	3.16E-04	1.68E-04	4.44E-10	5.33E-06
553717.22_4171371.6_1.5	553717.22	4171371.6	1.5	7.20E-04	2.91E-05	8.52E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06
553737.22_4171371.6_1.5	553737.22	4171371.6	1.5	7.09E-04	2.84E-05	8.33E-04	5.58E-05	3.01E-04	1.60E-04	4.22E-10	5.07E-06
553757.22_4171371.6_1.5	553757.22	4171371.6	1.5	6.99E-04	2.77E-05	8.13E-04	5.44E-05	2.94E-04	1.56E-04	4.12E-10	4.95E-06
553777.22_4171371.6_1.5	553777.22	4171371.6	1.5	6.90E-04	2.71E-05	7.94E-04	5.32E-05	2.87E-04	1.53E-04	4.02E-10	4.83E-06
553797.22_4171371.6_1.5	553797.22	4171371.6	1.5	6.76E-04	2.63E-05	7.70E-04	5.16E-05	2.78E-04	1.48E-04	3.90E-10	4.69E-06
553817.22_4171371.6_1.5	553817.22	4171371.6	1.5	6.67E-04	2.56E-05	7.52E-04	5.04E-05	2.71E-04	1.45E-04	3.81E-10	4.58E-06
553837.22_4171371.6_1.5	553837.22	4171371.6	1.5	6.57E-04	2.50E-05	7.34E-04	4.92E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06
553857.22_4171371.6_1.5	553857.22	4171371.6	1.5	6.51E-04	2.45E-05	7.19E-04	4.82E-05	2.60E-04	1.38E-04	3.65E-10	4.38E-06
553877.22_4171371.6_1.5	553877.22	4171371.6	1.5	6.45E-04	2.40E-05	7.05E-04	4.72E-05	2.55E-04	1.36E-04	3.57E-10	4.29E-06
553897.22_4171371.6_1.5	553897.22	4171371.6	1.5	6.38E-04	2.36E-05	6.92E-04	4.63E-05	2.50E-04	1.33E-04	3.51E-10	4.21E-06
553917.22_4171371.6_1.5	553917.22	4171371.6	1.5	6.34E-04	2.31E-05	6.79E-04	4.55E-05	2.45E-04	1.31E-04	3.44E-10	4.13E-06
553937.22_4171371.6_1.5	553937.22	4171371.6	1.5	6.28E-04	2.27E-05	6.67E-04	4.46E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06
553957.22_4171371.6_1.5	553957.22	4171371.6	1.5	6.24E-04	2.23E-05	6.55E-04	4.38E-05	2.36E-04	1.26E-04	3.32E-10	3.99E-06
553977.22_4171371.6_1.5	553977.22	4171371.6	1.5	6.20E-04	2.19E-05	6.43E-04	4.31E-05	2.32E-04	1.24E-04	3.26E-10	3.92E-06
553997.22_4171371.6_1.5	553997.22	4171371.6	1.5	6.15E-04	2.16E-05	6.32E-04	4.23E-05	2.28E-04	1.22E-04	3.20E-10	3.85E-06
554017.22_4171371.6_1.5	554017.22	4171371.6	1.5	6.12E-04	2.12E-05	6.22E-04	4.16E-05	2.24E-04	1.20E-04	3.15E-10	3.79E-06
554037.22_4171371.6_1.5	554037.22	4171371.6	1.5	6.06E-04	2.08E-05	6.10E-04	4.08E-05	2.20E-04	1.17E-04	3.09E-10	3.71E-06
554057.22_4171371.6_1.5	554057.22	4171371.6	1.5	6.05E-04	2.05E-05	6.02E-04	4.03E-05	2.17E-04	1.16E-04	3.05E-10	3.66E-06
552217.22_4171391.6_1.5	552217.22	4171391.6	1.5	6.37E-04	2.23E-05	6.55E-04	4.39E-05	2.36E-04	1.26E-04	3.32E-10	3.99E-06
552237.22_4171391.6_1.5	552237.22	4171391.6	1.5	6.49E-04	2.30E-05	6.74E-04	4.51E-05	2.43E-04	1.30E-04	3.42E-10	4.10E-06
552257.22_4171391.6_1.5	552257.22	4171391.6	1.5	6.63E-04	2.37E-05	6.95E-04	4.65E-05	2.51E-04	1.34E-04	3.52E-10	4.23E-06
552277.22_4171391.6_1.5	552277.22	4171391.6	1.5	6.76E-04	2.44E-05	7.16E-04	4.79E-05	2.58E-04	1.38E-04	3.63E-10	4.36E-06
552297.22_4171391.6_1.5	552297.22	4171391.6	1.5	6.90E-04	2.51E-05	7.38E-04	4.94E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06
552317.22_4171391.6_1.5	552317.22	4171391.6	1.5	7.04E-04	2.59E-05	7.61E-04	5.10E-05	2.75E-04	1.46E-04	3.86E-10	4.63E-06
552337.22_4171391.6_1.5	552337.22	4171391.6	1.5	7.19E-04	2.68E-05	7.86E-04	5.27E-05	2.84E-04	1.51E-04	3.99E-10	4.79E-06
552357.22_4171391.6_1.5	552357.22	4171391.6	1.5	7.36E-04	2.78E-05	8.14E-04	5.45E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
552377.22_4171391.6_1.5	552377.22	4171391.6	1.5	7.55E-04	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	4.28E-10	5.14E-06
552397.22_4171391.6_1.5	552397.22	4171391.6	1.5	7.76E-04	3.00E-05	8.79E-04	5.88E-05	3.17E-04	1.69E-04	4.45E-10	5.35E-06
552417.22_4171391.6_1.5	552417.22	4171391.6	1.5	8.01E-04	3.13E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	4.65E-10	5.58E-06
552437.22_4171391.6_1.5	552437.22	4171391.6	1.5	8.28E-04	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.84E-04	4.86E-10	5.84E-06
552457.22_4171391.6_1.5	552457.22	4171391.6	1.5	8.60E-04	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.13E-06
552477.22_4171391.6_1.5	552477.22	4171391.6	1.5	8.96E-04	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.37E-10	6.45E-06
552497.22_4171391.6_1.5	552497.22	4171391.6	1.5	9.36E-04	3.82E-05	1.12E-03	7.49E-05	4.04E-04	2.15E-04	5.67E-10	6.81E-06
552517.22_4171391.6_1.5	552517.22	4171391.6	1.5	9.81E-04	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06
552537.22_4171391.6_1.5	552537.22	4171391.6	1.5	1.03E-03	4.31E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	6.41E-10	7.69E-06
552557.22_4171391.6_1.5	552557.22	4171391.6	1.5	1.09E-03	4.61E-05	1.35E-03	9.07E-05	4.89E-04	2.60E-04	6.86E-10	8.24E-06
552577.22_4171391.6_1.5	552577.22	4171391.6	1.5	1.16E-03	4.98E-05	1.46E-03	9.78E-05	5.27E-04	2.81E-04	7.40E-10	8.89E-06
552597.22_4171391.6_1.5	552597.22	4171391.6	1.5	1.25E-03	5.41E-05	1.59E-03	1.06E-04	5.73E-04	3.06E-04	8.05E-10	9.67E-06
552617.22_4171391.6_1.5	552617.22	4171391.6	1.5	1.35E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.84E-10	1.06E-05
552637.22_4171391.6_1.5	552637.22	4171391.6	1.5	1.49E-03	6.66E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	9.90E-10	1.19E-05
552657.22_4171391.6_1.5	552657.22	4171391.6	1.5	1.68E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552677.22_4171391.6_1.5	552677.22	4171391.6	1.5	1.95E-03	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05
552697.22_4171391.6_1.5	552697.22	4171391.6	1.5	2.42E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.67E-09	2.00E-05
552717.22_4171391.6_1.5	552717.22	4171391.6	1.5	2.53E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.59E-04	1.74E-09	2.09E-05
552737.22_4171391.6_1.5	552737.22	4171391.6	1.5	2.40E-03	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.19E-04	1.63E-09	1.96E-05
552757.22_4171391.6_1.5	552757.22	4171391.6	1.5	2.88E-03	1.36E-04	3.99E-03	2.67E-04	1.44E-03	7.67E-04	2.02E-09	2.43E-05
552777.22_4171391.6_1.5	552777.22	4171391.6	1.5	3.28E-03	1.58E-04	4.62E-03	3.10E-04	1.67E-03	8.89E-04	2.34E-09	2.81E-05
552797.22_4171391.6_1.5	552797.22	4171391.6	1.5	4.69E-03	2.33E-04	6.85E-03	4.58E-04	2.47E-03	1.32E-03	3.47E-09	4.17E-05
552817.22_4171391.6_1.5	552817.22	4171391.6	1.5	4.02E-03	1.98E-04	5.82E-03	3.90E-04	2.10E-03	1.12E-03	2.95E-09	3.54E-05
552837.22_4171391.6_1.5	552837.22	4171391.6	1.5	3.57E-03	1.76E-04	5.17E-03	3.46E-04	1.87E-03	9.95E-04	2.62E-09	3.15E-05
552857.22_4171391.6_1.5	552857.22	4171391.6	1.5	3.28E-03	1.61E-04	4.73E-03	3.17E-04	1.71E-03	9.09E-04	2.40E-09	2.88E-05
552877.22_4171391.6_1.5	552877.22	4171391.6	1.5	3.08E-03	1.51E-04	4.42E-03	2.96E-04	1.59E-03	8.50E-04	2.24E-09	2.69E-05
552897.22_4171391.6_1.5	552897.22	4171391.6	1.5	2.99E-03	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05
552917.22_4171391.6_1.5	552917.22	4171391.6	1.5	3.00E-03	1.47E-04	4.30E-03	2.88E-04	1.55E-03	8.28E-04	2.18E-09	2.62E-05
552937.22_4171391.6_1.5	552937.22	4171391.6	1.5	3.14E-03	1.54E-04	4.53E-03	3.03E-04	1.63E-03	8.70E-04	2.29E-09	2.75E-05
552957.22_4171391.6_1.5	552957.22	4171391.6	1.5	3.56E-03	1.77E-04	5.20E-03	3.48E-04	1.88E-03	1.00E-03	2.64E-09	3.16E-05
552977.22_4171391.6_1.5	552977.22	4171391.6	1.5	3.13E-03	1.54E-04	4.53E-03	3.03E-04	1.63E-03	8.71E-04	2.29E-09	2.76E-05
552997.22_4171391.6_1.5	552997.22	4171391.6	1.5	3.09E-03	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.62E-04	2.27E-09	2.73E-05
553017.22_4171391.6_1.5	553017.22	4171391.6	1.5	3.69E-03	1.85E-04	5.43E-03	3.64E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
553037.22_4171391.6_1.5	553037.22	4171391.6	1.5	3.89E-03	1.96E-04	5.75E-03	3.85E-04	2.08E-03	1.11E-03	2.92E-09	3.50E-05
553057.22_4171391.6_1.5	553057.22	4171391.6	1.5	3.23E-03	1.61E-04	4.71E-03	3.16E-04	1.70E-03	9.07E-04	2.39E-09	2.87E-05
553077.22_4171391.6_1.5	553077.22	4171391.6	1.5	2.81E-03	1.38E-04	4.06E-03	2.72E-04	1.47E-03	7.81E-04	2.06E-09	2.47E-05
553097.22_4171391.6_1.5	553097.22	4171391.6	1.5	2.51E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.94E-04	1.83E-09	2.20E-05
553117.22_4171391.6_1.5	553117.22	4171391.6	1.5	2.29E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05
553137.22_4171391.6_1.5	553137.22	4171391.6	1.5	2.11E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05
553157.22_4171391.6_1.5	553157.22	4171391.6	1.5	1.96E-03	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05
553177.22_4171391.6_1.5	553177.22	4171391.6	1.5	1.83E-03	8.70E-05	2.55E-03	1.71E-04	9.22E-04	4.91E-04	1.29E-09	1.55E-05
553197.22_4171391.6_1.5	553197.22	4171391.6	1.5	1.71E-03	8.12E-05	2.38E-03	1.59E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05
553217.22_4171391.6_1.5	553217.22	4171391.6	1.5	1.61E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
553237.22_4171391.6_1.5	553237.22	4171391.6	1.5	1.52E-03	7.14E-05	2.09E-03	1.40E-04	7.56E-04	4.03E-04	1.06E-09	1.27E-05
553257.22_4171391.6_1.5	553257.22	4171391.6	1.5	1.44E-03	6.72E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	1.00E-09	1.20E-05
553277.22_4171391.6_1.5	553277.22	4171391.6	1.5	1.37E-03	6.36E-05	1.87E-03	1.25E-04	6.73E-04	3.59E-04	9.46E-10	1.14E-05
553297.22_4171391.6_1.5	553297.22	4171391.6	1.5	1.30E-03	6.02E-05	1.77E-03	1.18E-04	6.38E-04	3.40E-04	8.96E-10	1.08E-05
553317.22_4171391.6_1.5	553317.22	4171391.6	1.5	1.24E-03	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.23E-04	8.52E-10	1.02E-05
553337.22_4171391.6_1.5	553337.22	4171391.6	1.5	1.19E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06
553357.22_4171391.6_1.5	553357.22	4171391.6	1.5	1.14E-03	5.21E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.74E-10	9.30E-06
553377.22_4171391.6_1.5	553377.22	4171391.6	1.5	1.10E-03	4.97E-05	1.46E-03	9.77E-05	5.27E-04	2.81E-04	7.40E-10	8.88E-06
553397.22_4171391.6_1.5	553397.22	4171391.6	1.5	1.06E-03	4.78E-05	1.40E-03	9.38E-05	5.06E-04	2.69E-04	7.10E-10	8.53E-06
553417.22_4171391.6_1.5	553417.22	4171391.6	1.5	1.02E-03	4.58E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	6.81E-10	8.18E-06
553437.22_4171391.6_1.5	553437.22	4171391.6	1.5	9.90E-04	4.40E-05	1.29E-03	8.65E-05	4.66E-04	2.48E-04	6.55E-10	7.86E-06
553457.22_4171391.6_1.5	553457.22	4171391.6	1.5	9.61E-04	4.25E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	6.32E-10	7.58E-06
553477.22_4171391.6_1.5	553477.22	4171391.6	1.5	9.35E-04	4.10E-05	1.20E-03	8.06E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06
553497.22_4171391.6_1.5	553497.22	4171391.6	1.5	9.09E-04	3.96E-05	1.16E-03	7.78E-05	4.19E-04	2.24E-04	5.89E-10	7.07E-06
553517.22_4171391.6_1.5	553517.22	4171391.6	1.5	8.85E-04	3.83E-05	1.12E-03	7.52E-05	4.05E-04	2.16E-04	5.69E-10	6.83E-06
553537.22_4171391.6_1.5	553537.22	4171391.6	1.5	8.63E-04	3.70E-05	1.09E-03	7.27E-05	3.92E-04	2.09E-04	5.50E-10	6.61E-06
553557.22_4171391.6_1.5	553557.22	4171391.6	1.5	8.43E-04	3.59E-05	1.05E-03	7.05E-05	3.80E-04	2.03E-04	5.34E-10	6.41E-06
553577.22_4171391.6_1.5	553577.22	4171391.6	1.5	8.24E-04	3.49E-05	1.02E-03	6.85E-05	3.69E-04	1.97E-04	5.18E-10	6.22E-06
553597.22_4171391.6_1.5	553597.22	4171391.6	1.5	8.05E-04	3.38E-05	9.92E-04	6.64E-05	3.58E-04	1.91E-04	5.03E-10	6.03E-06
553617.22_4171391.6_1.5	553617.22	4171391.6	1.5	7.89E-04	3.29E-05	9.64E-04	6.46E-05	3.48E-04	1.85E-04	4.89E-10	5.87E-06
553637.22_4171391.6_1.5	553637.22	4171391.6	1.5	7.74E-04	3.20E-05	9.39E-04	6.28E-05	3.39E-04	1.81E-04	4.76E-10	5.71E-06
553657.22_4171391.6_1.5	553657.22	4171391.6	1.5	7.60E-04	3.12E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
553677.22_4171391.6_1.5	553677.22	4171391.6	1.5	7.50E-04	3.05E-05	8.96E-04	6.00E-05	3.23E-04	1.72E-04	4.54E-10	5.45E-06
553697.22_4171391.6_1.5	553697.22	4171391.6	1.5	7.39E-04	2.99E-05	8.77E-04	5.87E-05	3.17E-04	1.69E-04	4.45E-10	5.34E-06
553717.22_4171391.6_1.5	553717.22	4171391.6	1.5	7.28E-04	2.91E-05	8.55E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06
553737.22_4171391.6_1.5	553737.22	4171391.6	1.5	7.17E-04	2.85E-05	8.35E-04	5.59E-05	3.01E-04	1.61E-04	4.23E-10	5.08E-06
553757.22_4171391.6_1.5	553757.22	4171391.6	1.5	7.07E-04	2.78E-05	8.15E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
553777.22_4171391.6_1.5	553777.22	4171391.6	1.5	6.98E-04	2.71E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06
553797.22_4171391.6_1.5	553797.22	4171391.6	1.5	6.85E-04	2.63E-05	7.72E-04	5.17E-05	2.79E-04	1.49E-04	3.91E-10	4.70E-06
553817.22_4171391.6_1.5	553817.22	4171391.6	1.5	6.76E-04	2.57E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	3.82E-10	4.58E-06
553837.22_4171391.6_1.5	553837.22	4171391.6	1.5	6.66E-04	2.51E-05	7.36E-04	4.93E-05	2.66E-04	1.41E-04	3.73E-10	4.48E-06
553857.22_4171391.6_1.5	553857.22	4171391.6	1.5	6.60E-04	2.46E-05	7.21E-04	4.83E-05	2.60E-04	1.39E-04	3.65E-10	4.39E-06
553877.22_4171391.6_1.5	553877.22	4171391.6	1.5	6.53E-04	2.41E-05	7.07E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
553897.22_4171391.6_1.5	553897.22	4171391.6	1.5	6.48E-04	2.36E-05	6.93E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.22E-06
553917.22_4171391.6_1.5	553917.22	4171391.6	1.5	6.43E-04	2.32E-05	6.81E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.14E-06
553937.22_4171391.6_1.5	553937.22	4171391.6	1.5	6.38E-04	2.28E-05	6.68E-04	4.47E-05	2.41E-04	1.29E-04	3.39E-10	4.07E-06
553957.22_4171391.6_1.5	553957.22	4171391.6	1.5	6.34E-04	2.24E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06
553977.22_4171391.6_1.5	553977.22	4171391.6	1.5	6.29E-04	2.20E-05	6.45E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553997.22_4171391.6_1.5	553997.22	4171391.6	1.5	6.26E-04	2.16E-05	6.34E-04	4.25E-05	2.29E-04	1.22E-04	3.21E-10	3.86E-06
554017.22_4171391.6_1.5	554017.22	4171391.6	1.5	6.22E-04	2.13E-05	6.24E-04	4.18E-05	2.25E-04	1.20E-04	3.16E-10	3.80E-06
554037.22_4171391.6_1.5	554037.22	4171391.6	1.5	6.17E-04	2.09E-05	6.13E-04	4.10E-05	2.21E-04	1.18E-04	3.11E-10	3.73E-06
554057.22_4171391.6_1.5	554057.22	4171391.6	1.5	6.15E-04	2.06E-05	6.03E-04	4.04E-05	2.18E-04	1.16E-04	3.06E-10	3.67E-06
552197.22_4171411.6_1.5	552197.22	4171411.6	1.5	6.36E-04	2.21E-05	6.49E-04	4.34E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06
552217.22_4171411.6_1.5	552217.22	4171411.6	1.5	6.48E-04	2.27E-05	6.66E-04	4.46E-05	2.40E-04	1.28E-04	3.38E-10	4.05E-06
552237.22_4171411.6_1.5	552237.22	4171411.6	1.5	6.61E-04	2.34E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
552257.22_4171411.6_1.5	552257.22	4171411.6	1.5	6.74E-04	2.40E-05	7.05E-04	4.72E-05	2.55E-04	1.36E-04	3.57E-10	4.29E-06
552277.22_4171411.6_1.5	552277.22	4171411.6	1.5	6.89E-04	2.49E-05	7.30E-04	4.89E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06
552297.22_4171411.6_1.5	552297.22	4171411.6	1.5	7.04E-04	2.57E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06
552317.22_4171411.6_1.5	552317.22	4171411.6	1.5	7.20E-04	2.65E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	3.94E-10	4.74E-06
552337.22_4171411.6_1.5	552337.22	4171411.6	1.5	7.36E-04	2.74E-05	8.05E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06
552357.22_4171411.6_1.5	552357.22	4171411.6	1.5	7.53E-04	2.84E-05	8.35E-04	5.59E-05	3.01E-04	1.61E-04	4.23E-10	5.08E-06
552377.22_4171411.6_1.5	552377.22	4171411.6	1.5	7.73E-04	2.95E-05	8.67E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.28E-06
552397.22_4171411.6_1.5	552397.22	4171411.6	1.5	7.96E-04	3.07E-05	9.02E-04	6.04E-05	3.25E-04	1.73E-04	4.57E-10	5.49E-06
552417.22_4171411.6_1.5	552417.22	4171411.6	1.5	8.22E-04	3.21E-05	9.43E-04	6.31E-05	3.40E-04	1.81E-04	4.78E-10	5.74E-06
552437.22_4171411.6_1.5	552437.22	4171411.6	1.5	8.50E-04	3.37E-05	9.88E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06
552457.22_4171411.6_1.5	552457.22	4171411.6	1.5	8.84E-04	3.54E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	5.26E-10	6.32E-06
552477.22_4171411.6_1.5	552477.22	4171411.6	1.5	9.23E-04	3.73E-05	1.09E-03	7.33E-05	3.95E-04	2.11E-04	5.55E-10	6.66E-06
552497.22_4171411.6_1.5	552497.22	4171411.6	1.5	9.66E-04	3.95E-05	1.16E-03	7.76E-05	4.18E-04	2.23E-04	5.88E-10	7.06E-06
552517.22_4171411.6_1.5	552517.22	4171411.6	1.5	1.01E-03	4.20E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	6.24E-10	7.49E-06
552537.22_4171411.6_1.5	552537.22	4171411.6	1.5	1.07E-03	4.48E-05	1.31E-03	8.80E-05	4.74E-04	2.53E-04	6.66E-10	8.00E-06
552557.22_4171411.6_1.5	552557.22	4171411.6	1.5	1.14E-03	4.83E-05	1.42E-03	9.49E-05	5.12E-04	2.73E-04	7.18E-10	8.63E-06
552577.22_4171411.6_1.5	552577.22	4171411.6	1.5	1.21E-03	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.79E-10	9.36E-06
552597.22_4171411.6_1.5	552597.22	4171411.6	1.5	1.31E-03	5.74E-05	1.68E-03	1.13E-04	6.08E-04	3.24E-04	8.54E-10	1.03E-05
552617.22_4171411.6_1.5	552617.22	4171411.6	1.5	1.44E-03	6.38E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	9.49E-10	1.14E-05
552637.22_4171411.6_1.5	552637.22	4171411.6	1.5	1.61E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552657.22_4171411.6_1.5	552657.22	4171411.6	1.5	1.85E-03	8.57E-05	2.51E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05
552677.22_4171411.6_1.5	552677.22	4171411.6	1.5	2.28E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.10E-04	1.61E-09	1.93E-05
552697.22_4171411.6_1.5	552697.22	4171411.6	1.5	2.32E-03	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
552717.22_4171411.6_1.5	552717.22	4171411.6	1.5	2.15E-03	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
552737.22_4171411.6_1.5	552737.22	4171411.6	1.5	2.73E-03	1.30E-04	3.82E-03	2.55E-04	1.38E-03	7.34E-04	1.93E-09	2.32E-05
552757.22_4171411.6_1.5	552757.22	4171411.6	1.5	3.13E-03	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.54E-04	2.25E-09	2.70E-05
552777.22_4171411.6_1.5	552777.22	4171411.6	1.5	4.41E-03	2.20E-04	6.45E-03	4.32E-04	2.33E-03	1.24E-03	3.27E-09	3.93E-05
552797.22_4171411.6_1.5	552797.22	4171411.6	1.5	3.78E-03	1.87E-04	5.49E-03	3.68E-04	1.98E-03	1.06E-03	2.78E-09	3.34E-05
552817.22_4171411.6_1.5	552817.22	4171411.6	1.5	3.37E-03	1.66E-04	4.88E-03	3.26E-04	1.76E-03	9.38E-04	2.47E-09	2.97E-05
552837.22_4171411.6_1.5	552837.22	4171411.6	1.5	3.13E-03	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.67E-04	2.28E-09	2.74E-05
552857.22_4171411.6_1.5	552857.22	4171411.6	1.5	2.92E-03	1.43E-04	4.18E-03	2.80E-04	1.51E-03	8.05E-04	2.12E-09	2.55E-05
552877.22_4171411.6_1.5	552877.22	4171411.6	1.5	2.80E-03	1.36E-04	3.98E-03	2.67E-04	1.44E-03	7.66E-04	2.02E-09	2.43E-05
552897.22_4171411.6_1.5	552897.22	4171411.6	1.5	2.76E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.99E-09	2.39E-05
552917.22_4171411.6_1.5	552917.22	4171411.6	1.5	2.78E-03	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.63E-04	2.01E-09	2.41E-05
552937.22_4171411.6_1.5	552937.22	4171411.6	1.5	2.90E-03	1.42E-04	4.16E-03	2.78E-04	1.50E-03	8.00E-04	2.11E-09	2.53E-05
552957.22_4171411.6_1.5	552957.22	4171411.6	1.5	3.22E-03	1.59E-04	4.67E-03	3.13E-04	1.69E-03	8.98E-04	2.37E-09	2.84E-05
552977.22_4171411.6_1.5	552977.22	4171411.6	1.5	3.27E-03	1.62E-04	4.76E-03	3.19E-04	1.72E-03	9.16E-04	2.41E-09	2.90E-05
552997.22_4171411.6_1.5	552997.22	4171411.6	1.5	3.18E-03	1.57E-04	4.62E-03	3.09E-04	1.67E-03	8.88E-04	2.34E-09	2.81E-05
553017.22_4171411.6_1.5	553017.22	4171411.6	1.5	2.95E-03	1.46E-04	4.27E-03	2.86E-04	1.54E-03	8.22E-04	2.17E-09	2.60E-05
553037.22_4171411.6_1.5	553037.22	4171411.6	1.5	4.20E-03	2.12E-04	6.23E-03	4.17E-04	2.25E-03	1.20E-03	3.16E-09	3.79E-05
553057.22_4171411.6_1.5	553057.22	4171411.6	1.5	3.34E-03	1.67E-04	4.89E-03	3.27E-04	1.76E-03	9.40E-04	2.48E-09	2.97E-05
553077.22_4171411.6_1.5	553077.22	4171411.6	1.5	2.85E-03	1.41E-04	4.13E-03	2.77E-04	1.49E-03	7.95E-04	2.09E-09	2.51E-05
553097.22_4171411.6_1.5	553097.22	4171411.6	1.5	2.53E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05
553117.22_4171411.6_1.5	553117.22	4171411.6	1.5	2.29E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.26E-04	1.65E-09	1.98E-05
553137.22_4171411.6_1.5	553137.22	4171411.6	1.5	2.10E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.51E-09	1.81E-05
553157.22_4171411.6_1.5	553157.22	4171411.6	1.5	1.95E-03	9.32E-05	2.73E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.66E-05
553177.22_4171411.6_1.5	553177.22	4171411.6	1.5	1.82E-03	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.29E-09	1.54E-05
553197.22_4171411.6_1.5	553197.22	4171411.6	1.5	1.70E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
553217.22_4171411.6_1.5	553217.22	4171411.6	1.5	1.60E-03	7.54E-05	2.21E-03	1.48E-04	7.98E-04	4.25E-04	1.12E-09	1.35E-05
553237.22_4171411.6_1.5	553237.22	4171411.6	1.5	1.51E-03	7.09E-05	2.08E-03	1.39E-04	7.50E-04	4.00E-04	1.05E-09	1.27E-05
553257.22_4171411.6_1.5	553257.22	4171411.6	1.5	1.43E-03	6.69E-05	1.96E-03	1.31E-04	7.09E-04	3.78E-04	9.95E-10	1.19E-05
553277.22_4171411.6_1.5	553277.22	4171411.6	1.5	1.36E-03	6.34E-05	1.86E-03	1.24E-04	6.71E-04	3.58E-04	9.42E-10	1.13E-05
553297.22_4171411.6_1.5	553297.22	4171411.6	1.5	1.30E-03	6.01E-05	1.76E-03	1.18E-04	6.37E-04	3.39E-04	8.94E-10	1.07E-05
553317.22_4171411.6_1.5	553317.22	4171411.6	1.5	1.24E-03	5.72E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.50E-10	1.02E-05
553337.22_4171411.6_1.5	553337.22	4171411.6	1.5	1.19E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.08E-04	8.10E-10	9.73E-06
553357.22_4171411.6_1.5	553357.22	4171411.6	1.5	1.14E-03	5.21E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.74E-10	9.30E-06
553377.22_4171411.6_1.5	553377.22	4171411.6	1.5	1.10E-03	4.99E-05	1.46E-03	9.80E-05	5.28E-04	2.81E-04	7.42E-10	8.91E-06
553397.22_4171411.6_1.5	553397.22	4171411.6	1.5	1.06E-03	4.79E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06
553417.22_4171411.6_1.5	553417.22	4171411.6	1.5	1.03E-03	4.60E-05	1.35E-03	9.04E-05	4.87E-04	2.60E-04	6.84E-10	8.22E-06
553437.22_4171411.6_1.5	553437.22	4171411.6	1.5	9.98E-04	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06
553457.22_4171411.6_1.5	553457.22	4171411.6	1.5	9.68E-04	4.27E-05	1.25E-03	8.38E-05	4.52E-04	2.41E-04	6.34E-10	7.62E-06
553477.22_4171411.6_1.5	553477.22	4171411.6	1.5	9.42E-04	4.12E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.36E-06
553497.22_4171411.6_1.5	553497.22	4171411.6	1.5	9.17E-04	3.98E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	5.92E-10	7.11E-06
553517.22_4171411.6_1.5	553517.22	4171411.6	1.5	8.94E-04	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.18E-04	5.73E-10	6.88E-06
553537.22_4171411.6_1.5	553537.22	4171411.6	1.5	8.72E-04	3.73E-05	1.10E-03	7.33E-05	3.95E-04	2.11E-04	5.55E-10	6.67E-06
553557.22_4171411.6_1.5	553557.22	4171411.6	1.5	8.53E-04	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.47E-06
553577.22_4171411.6_1.5	553577.22	4171411.6	1.5	8.33E-04	3.51E-05	1.03E-03	6.89E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06
553597.22_4171411.6_1.5	553597.22	4171411.6	1.5	8.16E-04	3.41E-05	9.99E-04	6.69E-05	3.61E-04	1.92E-04	5.06E-10	6.08E-06
553617.22_4171411.6_1.5	553617.22	4171411.6	1.5	8.00E-04	3.32E-05	9.73E-04	6.51E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06
553637.22_4171411.6_1.5	553637.22	4171411.6	1.5	7.85E-04	3.22E-05	9.46E-04	6.33E-05	3.41E-04	1.82E-04	4.79E-10	5.76E-06
553657.22_4171411.6_1.5	553657.22	4171411.6	1.5	7.71E-04	3.14E-05	9.22E-04	6.17E-05	3.33E-04	1.77E-04	4.67E-10	5.61E-06
553677.22_4171411.6_1.5	553677.22	4171411.6	1.5	7.59E-04	3.07E-05	9.01E-04	6.03E-05	3.25E-04	1.73E-04	4.57E-10	5.48E-06
553697.22_4171411.6_1.5	553697.22	4171411.6	1.5	7.47E-04	3.00E-05	8.79E-04	5.88E-05	3.17E-04	1.69E-04	4.45E-10	5.35E-06
553717.22_4171411.6_1.5	553717.22	4171411.6	1.5	7.36E-04	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.22E-06
553737.22_4171411.6_1.5	553737.22	4171411.6	1.5	7.26E-04	2.85E-05	8.37E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.09E-06
553757.22_4171411.6_1.5	553757.22	4171411.6	1.5	7.16E-04	2.78E-05	8.17E-04	5.47E-05	2.95E-04	1.57E-04	4.14E-10	4.97E-06
553777.22_4171411.6_1.5	553777.22	4171411.6	1.5	7.06E-04	2.71E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06
553797.22_4171411.6_1.5	553797.22	4171411.6	1.5	6.94E-04	2.64E-05	7.73E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06
553817.22_4171411.6_1.5	553817.22	4171411.6	1.5	6.83E-04	2.57E-05	7.54E-04	5.05E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06
553837.22_4171411.6_1.5	553837.22	4171411.6	1.5	6.75E-04	2.51E-05	7.37E-04	4.93E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06
553857.22_4171411.6_1.5	553857.22	4171411.6	1.5	6.69E-04	2.46E-05	7.22E-04	4.84E-05	2.61E-04	1.39E-04	3.66E-10	4.40E-06
553877.22_4171411.6_1.5	553877.22	4171411.6	1.5	6.63E-04	2.41E-05	7.08E-04	4.74E-05	2.56E-04	1.36E-04	3.59E-10	4.31E-06
553897.22_4171411.6_1.5	553897.22	4171411.6	1.5	6.58E-04	2.37E-05	6.95E-04	4.65E-05	2.51E-04	1.34E-04	3.52E-10	4.23E-06
553917.22_4171411.6_1.5	553917.22	4171411.6	1.5	6.53E-04	2.33E-05	6.82E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.15E-06
553937.22_4171411.6_1.5	553937.22	4171411.6	1.5	6.48E-04	2.28E-05	6.70E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.08E-06
553957.22_4171411.6_1.5	553957.22	4171411.6	1.5	6.43E-04	2.24E-05	6.58E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
553977.22_4171411.6_1.5	553977.22	4171411.6	1.5	6.40E-04	2.20E-05	6.47E-04	4.33E-05	2.33E-04	1.24E-04	3.28E-10	3.94E-06
553997.22_4171411.6_1.5	553997.22	4171411.6	1.5	6.36E-04	2.17E-05	6.36E-04	4.26E-05	2.29E-04	1.22E-04	3.22E-10	3.87E-06
554017.22_4171411.6_1.5	554017.22	4171411.6	1.5	6.31E-04	2.13E-05	6.25E-04	4.19E-05	2.26E-04	1.20E-04	3.17E-10	3.81E-06
554037.22_4171411.6_1.5	554037.22	4171411.6	1.5	6.28E-04	2.09E-05	6.15E-04	4.11E-05	2.22E-04	1.18E-04	3.11E-10	3.74E-06
554057.22_4171411.6_1.5	554057.22	4171411.6	1.5	6.25E-04	2.06E-05	6.05E-04	4.05E-05	2.18E-04	1.16E-04	3.07E-10	3.68E-06
552197.22_4171431.6_1.5	552197.22	4171431.6	1.5	6.48E-04	2.25E-05	6.60E-04	4.42E-05	2.38E-04	1.27E-04	3.35E-10	4.02E-06
552217.22_4171431.6_1.5	552217.22	4171431.6	1.5	6.61E-04	2.31E-05	6.79E-04	4.55E-05	2.45E-04	1.31E-04	3.44E-10	4.13E-06
552237.22_4171431.6_1.5	552237.22	4171431.6	1.5	6.74E-04	2.38E-05	6.99E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.26E-06
552257.22_4171431.6_1.5	552257.22	4171431.6	1.5	6.89E-04	2.46E-05	7.21E-04	4.83E-05	2.60E-04	1.39E-04	3.66E-10	4.39E-06
552277.22_4171431.6_1.5	552277.22	4171431.6	1.5	7.04E-04	2.54E-05	7.45E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.53E-06
552297.22_4171431.6_1.5	552297.22	4171431.6	1.5	7.20E-04	2.63E-05	7.71E-04	5.16E-05	2.78E-04	1.48E-04	3.90E-10	4.69E-06
552317.22_4171431.6_1.5	552317.22	4171431.6	1.5	7.37E-04	2.71E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	4.04E-10	4.85E-06
552337.22_4171431.6_1.5	552337.22	4171431.6	1.5	7.54E-04	2.81E-05	8.24E-04	5.52E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
552357.22_4171431.6_1.5	552357.22	4171431.6	1.5	7.72E-04	2.91E-05	8.55E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06
552377.22_4171431.6_1.5	552377.22	4171431.6	1.5	7.93E-04	3.03E-05	8.89E-04	5.95E-05	3.21E-04	1.71E-04	4.50E-10	5.41E-06
552397.22_4171431.6_1.5	552397.22	4171431.6	1.5	8.17E-04	3.16E-05	9.26E-04	6.20E-05	3.34E-04	1.78E-04	4.69E-10	5.64E-06
552417.22_4171431.6_1.5	552417.22	4171431.6	1.5	8.43E-04	3.30E-05	9.68E-04	6.48E-05	3.49E-04	1.86E-04	4.90E-10	5.89E-06
552437.22_4171431.6_1.5	552437.22	4171431.6	1.5	8.74E-04	3.46E-05	1.02E-03	6.80E-05	3.67E-04	1.95E-04	5.15E-10	6.18E-06
552457.22_4171431.6_1.5	552457.22	4171431.6	1.5	9.10E-04	3.65E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06
552477.22_4171431.6_1.5	552477.22	4171431.6	1.5	9.51E-04	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
552497.22_4171431.6_1.5	552497.22	4171431.6	1.5	9.97E-04	4.09E-05	1.20E-03	8.04E-05	4.33E-04	2.31E-04	6.08E-10	7.31E-06
552517.22_4171431.6_1.5	552517.22	4171431.6	1.5	1.05E-03	4.36E-05	1.28E-03	8.57E-05	4.62E-04	2.46E-04	6.48E-10	7.79E-06
552537.22_4171431.6_1.5	552537.22	4171431.6	1.5	1.11E-03	4.68E-05	1.37E-03	9.19E-05	4.95E-04	2.64E-04	6.96E-10	8.35E-06
552557.22_4171431.6_1.5	552557.22	4171431.6	1.5	1.19E-03	5.06E-05	1.49E-03	9.94E-05	5.36E-04	2.86E-04	7.53E-10	9.04E-06
552577.22_4171431.6_1.5	552577.22	4171431.6	1.5	1.27E-03	5.53E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.23E-10	9.88E-06
552597.22_4171431.6_1.5	552597.22	4171431.6	1.5	1.39E-03	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05
552617.22_4171431.6_1.5	552617.22	4171431.6	1.5	1.54E-03	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
552637.22_4171431.6_1.5	552637.22	4171431.6	1.5	1.77E-03	8.09E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
552657.22_4171431.6_1.5	552657.22	4171431.6	1.5	2.13E-03	1.01E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05
552677.22_4171431.6_1.5	552677.22	4171431.6	1.5	2.18E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
552697.22_4171431.6_1.5	552697.22	4171431.6	1.5	1.98E-03	9.23E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	1.37E-09	1.65E-05
552717.22_4171431.6_1.5	552717.22	4171431.6	1.5	2.59E-03	1.24E-04	3.64E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
552737.22_4171431.6_1.5	552737.22	4171431.6	1.5	2.97E-03	1.43E-04	4.21E-03	2.82E-04	1.52E-03	8.10E-04	2.13E-09	2.56E-05
552757.22_4171431.6_1.5	552757.22	4171431.6	1.5	4.21E-03	2.10E-04	6.17E-03	4.13E-04	2.23E-03	1.19E-03	3.13E-09	3.75E-05
552777.22_4171431.6_1.5	552777.22	4171431.6	1.5	3.61E-03	1.79E-04	5.24E-03	3.51E-04	1.89E-03	1.01E-03	2.66E-09	3.19E-05
552797.22_4171431.6_1.5	552797.22	4171431.6	1.5	3.23E-03	1.59E-04	4.67E-03	3.13E-04	1.69E-03	8.98E-04	2.37E-09	2.84E-05
552817.22_4171431.6_1.5	552817.22	4171431.6	1.5	2.99E-03	1.46E-04	4.30E-03	2.88E-04	1.55E-03	8.27E-04	2.18E-09	2.62E-05
552837.22_4171431.6_1.5	552837.22	4171431.6	1.5	2.82E-03	1.37E-04	4.03E-03	2.70E-04	1.46E-03	7.75E-04	2.04E-09	2.45E-05
552857.22_4171431.6_1.5	552857.22	4171431.6	1.5	2.65E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.90E-09	2.29E-05
552877.22_4171431.6_1.5	552877.22	4171431.6	1.5	2.59E-03	1.25E-04	3.67E-03	2.46E-04	1.33E-03	7.06E-04	1.86E-09	2.24E-05
552897.22_4171431.6_1.5	552897.22	4171431.6	1.5	2.57E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.01E-04	1.85E-09	2.22E-05

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
552917.22_4171431.6_1.5	552917.22	4171431.6	1.5	2.60E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552937.22_4171431.6_1.5	552937.22	4171431.6	1.5	2.70E-03	1.31E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.95E-09	2.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552957.22_4171431.6_1.5	552957.22	4171431.6	1.5	2.95E-03	1.45E-04	4.24E-03	2.84E-04	1.53E-03	8.16E-04	2.15E-09	2.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552977.22_4171431.6_1.5	552977.22	4171431.6	1.5	3.49E-03	1.74E-04	5.09E-03	3.41E-04	1.84E-03	9.80E-04	2.58E-09	3.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552997.22_4171431.6_1.5	552997.22	4171431.6	1.5	2.94E-03	1.45E-04	4.25E-03	2.84E-04	1.53E-03	8.17E-04	2.15E-09	2.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4171431.6_1.5	553017.22	4171431.6	1.5	3.25E-03	1.61E-04	4.73E-03	3.17E-04	1.71E-03	9.10E-04	2.40E-09	2.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4171431.6_1.5	553037.22	4171431.6	1.5	2.75E-03	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.61E-04	2.01E-09	2.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4171431.6_1.5	553057.22	4171431.6	1.5	3.53E-03	1.77E-04	5.19E-03	3.48E-04	1.87E-03	9.99E-04	2.63E-09	3.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4171431.6_1.5	553077.22	4171431.6	1.5	2.94E-03	1.46E-04	4.27E-03	2.86E-04	1.54E-03	8.21E-04	2.16E-09	2.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553097.22_4171431.6_1.5	553097.22	4171431.6	1.5	2.57E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553117.22_4171431.6_1.5	553117.22	4171431.6	1.5	2.31E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.67E-09	2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553137.22_4171431.6_1.5	553137.22	4171431.6	1.5	2.11E-03	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553157.22_4171431.6_1.5	553157.22	4171431.6	1.5	1.95E-03	9.32E-05	2.74E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553177.22_4171431.6_1.5	553177.22	4171431.6	1.5	1.81E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553197.22_4171431.6_1.5	553197.22	4171431.6	1.5	1.69E-03	8.02E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	1.19E-09	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553217.22_4171431.6_1.5	553217.22	4171431.6	1.5	1.60E-03	7.51E-05	2.20E-03	1.47E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553237.22_4171431.6_1.5	553237.22	4171431.6	1.5	1.51E-03	7.06E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553257.22_4171431.6_1.5	553257.22	4171431.6	1.5	1.43E-03	6.67E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	9.91E-10	1.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553277.22_4171431.6_1.5	553277.22	4171431.6	1.5	1.36E-03	6.31E-05	1.85E-03	1.24E-04	6.69E-04	3.56E-04	9.39E-10	1.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553297.22_4171431.6_1.5	553297.22	4171431.6	1.5	1.30E-03	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.38E-04	8.91E-10	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4171431.6_1.5	553317.22	4171431.6	1.5	1.24E-03	5.71E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4171431.6_1.5	553337.22	4171431.6	1.5	1.19E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.09E-10	9.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4171431.6_1.5	553357.22	4171431.6	1.5	1.15E-03	5.20E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.73E-10	9.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4171431.6_1.5	553377.22	4171431.6	1.5	1.10E-03	4.98E-05	1.46E-03	9.79E-05	5.28E-04	2.81E-04	7.41E-10	8.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4171431.6_1.5	553397.22	4171431.6	1.5	1.07E-03	4.78E-05	1.40E-03	9.39E-05	5.06E-04	2.70E-04	7.11E-10	8.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4171431.6_1.5	553417.22	4171431.6	1.5	1.03E-03	4.60E-05	1.35E-03	9.04E-05	4.87E-04	2.60E-04	6.84E-10	8.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4171431.6_1.5	553437.22	4171431.6	1.5	1.00E-03	4.43E-05	1.30E-03	8.71E-05	4.69E-04	2.50E-04	6.59E-10	7.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4171431.6_1.5	553457.22	4171431.6	1.5	9.73E-04	4.28E-05	1.25E-03	8.40E-05	4.53E-04	2.41E-04	6.36E-10	7.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4171431.6_1.5	553477.22	4171431.6	1.5	9.47E-04	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4171431.6_1.5	553497.22	4171431.6	1.5	9.22E-04	3.99E-05	1.17E-03	7.84E-05	4.23E-04	2.25E-04	5.93E-10	7.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4171431.6_1.5	553517.22	4171431.6	1.5	9.00E-04	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4171431.6_1.5	553537.22	4171431.6	1.5	8.78E-04	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4171431.6_1.5	553557.22	4171431.6	1.5	8.59E-04	3.62E-05	1.06E-03	7.12E-05	3.84E-04	2.05E-04	5.39E-10	6.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4171431.6_1.5	553577.22	4171431.6	1.5	8.40E-04	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4171431.6_1.5	553597.22	4171431.6	1.5	8.23E-04	3.41E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4171431.6_1.5	553617.22	4171431.6	1.5	8.07E-04	3.32E-05	9.75E-04	6.53E-05	3.52E-04	1.88E-04	4.94E-10	5.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4171431.6_1.5	553637.22	4171431.6	1.5	7.93E-04	3.24E-05	9.50E-04	6.36E-05	3.43E-04	1.83E-04	4.81E-10	5.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4171431.6_1.5	553657.22	4171431.6	1.5	7.80E-04	3.15E-05	9.25E-04	6.19E-05	3.34E-04	1.78E-04	4.69E-10	5.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4171431.6_1.5	553677.22	4171431.6	1.5	7.67E-04	3.08E-05	9.03E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4171431.6_1.5	553697.22	4171431.6	1.5	7.55E-04	3.00E-05	8.79E-04	5.88E-05	3.17E-04	1.69E-04	4.45E-10	5.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4171431.6_1.5	553717.22	4171431.6	1.5	7.45E-04	2.93E-05	8.59E-04	5.75E-05	3.10E-04	1.65E-04	4.36E-10	5.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4171431.6_1.5	553737.22	4171431.6	1.5	7.35E-04	2.86E-05	8.39E-04	5.62E-05	3.03E-04	1.61E-04	4.25E-10	5.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4171431.6_1.5	553757.22	4171431.6	1.5	7.25E-04	2.79E-05	8.18E-04	5.48E-05	2.95E-04	1.57E-04	4.15E-10	4.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4171431.6_1.5	553777.22	4171431.6	1.5	7.15E-04	2.72E-05	7.97E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553797.22_4171431.6_1.5	553797.22	4171431.6	1.5	7.02E-04	2.64E-05	7.74E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553817.22_4171431.6_1.5	553817.22	4171431.6	1.5	6.92E-04	2.57E-05	7.55E-04	5.05E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553837.22_4171431.6_1.5	553837.22	4171431.6	1.5	6.85E-04	2.52E-05	7.38E-04	4.94E-05	2.67E-04	1.42E-04	3.74E-10	4.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553857.22_4171431.6_1.5	553857.22	4171431.6	1.5	6.79E-04	2.47E-05	7.24E-04	4.85E-05	2.61E-04	1.39E-04	3.67E-10	4.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553877.22_4171431.6_1.5	553877.22	4171431.6	1.5	6.74E-04	2.42E-05	7.10E-04	4.75E-05	2.56E-04	1.37E-04	3.60E-10	4.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553897.22_4171431.6_1.5	553897.22	4171431.6	1.5	6.68E-04	2.37E-05	6.97E-04	4.66E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553917.22_4171431.6_1.5	553917.22	4171431.6	1.5	6.63E-04	2.33E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553937.22_4171431.6_1.5	553937.22	4171431.6	1.5	6.58E-04	2.29E-05	6.72E-04	4.50E-05	2.42E-04	1.29E-04	3.40E-10	4.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553957.22_4171431.6_1.5	553957.22	4171431.6	1.5	6.55E-04	2.25E-05	6.60E-04	4.42E-05	2.38E-04	1.27E-04	3.34E-10	4.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553977.22_4171431.6_1.5	553977.22	4171431.6	1.5	6.51E-04	2.21E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553997.22_4171431.6_1.5	553997.22	4171431.6	1.5	6.47E-04	2.17E-05	6.37E-04	4.27E-05	2.30E-04	1.23E-04	3.23E-10	3.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
554017.22_4171431.6_1.5	554017.22	4171431.6	1.5	6.43E-04	2.13E-05	6.26E-04	4.19E-05	2.26E-04	1.20E-04	3.17E-10	3.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
554037.22_4171431.6_1.5	554037.22	4171431.6	1.5	6.40E-04	2.10E-05	6.17E-04	4.13E-05	2.23E-04	1.19E-04	3.13E-10	3.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552197.22_4171451.6_1.5	552197.22	4171451.6	1.5	6.61E-04	2.30E-05	6.74E-04	4.51E-05	2.43E-04	1.30E-04	3.42E-10	4.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552217.22_4171451.6_1.5	552217.22	4171451.6	1.5	6.75E-04	2.36E-05	6.93E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552237.22_4171451.6_1.5	552237.22	4171451.6	1.5	6.89E-04	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552257.22_4171451.6_1.5	552257.22	4171451.6	1.5	7.04E-04	2.51E-05	7.37E-04	4.94E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552277.22_4171451.6_1.5	552277.22	4171451.6	1.5	7.20E-04	2.60E-05	7.61E-04	5.10E-05	2.75E-04	1.46E-04	3.86E-10	4.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552297.22_4171451.6_1.5	552297.22	4171451.6	1.5	7.37E-04	2.69E-05	7.88E-04	5.28E-05	2.85E-04	1.52E-04	4.00E-10	4.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552317.22_4171451.6_1.5	552317.22	4171451.6	1.5	7.54E-04	2.78E-05	8.16E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552337.22_4171451.6_1.5	552337.22	4171451.6	1.5	7.72E-04	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.62E-04	4.28E-10	5.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552357.22_4171451.6_1.5	552357.22	4171451.6	1.5	7.91E-04	2.99E-05	8.77E-04	5.87E-05	3.17E-04	1.69E-04	4.45E-10	5.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552377.22_4171451.6_1.5	552377.22	4171451.6	1.5	8.13E-04	3.11E-05	9.13E-04	6.11E-05	3.29E-04	1.76E-04	4.63E-10	5.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552397.22_4171451.6_1.5	552397.22	4171451.6	1.5	8.38E-04	3.24E-05	9.51E-04	6.37E-05	3.43E-04	1.83E-04	4.82E-10	5.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552417.22_4171451.6_1.5	552417.22	4171451.6	1.5	8.66E-04	3.39E-05	9.95E-04	6.66E-05	3.59E-04	1.91E-04	5.04E-10	6.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552437.22_4171451.6_1.5	552437.22	4171451.6	1.5	8.99E-04	3.56E-05	1.05E-03	7.00E-05	3.77E-04	2.01E-04	5.30E-10	6.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552457.22_4171451.6_1.5	552457.22	4171451.6	1.5	9.36E-04	3.76E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	5.59E-10	6.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552477.22_4171451.6_1.5	552477.22	4171451.6	1.5	9.80E-04	3.98E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	5.92E-10	7.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552497.22_4171451.6_1.5	552497.22	4171451.6	1.5	1.03E-03	4.24E-05	1.24E-03	8.32E-05	4.49E-04	2.39E-04	6.30E-10	7.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552517.22_4171451.6_1.5	552517.22	4171451.6	1.5	1.09E-03	4.53E-05	1.33E-03	8.90E-05	4.80E-04	2.56E-04	6.74E-10	8.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552537.22_4171451.6_1.5	552537.22	4171451.6	1.5	1.16E-03	4.89E-05	1.43E-03	9.60E-05	5.18E-04	2.76E-04	7.27E-10	8.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552557.22_4171451.6_1.5	552557.22	4171451.6	1.5	1.24E-03	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.90E-10	9.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552577.22_4171451.6_1.5	552577.22	4171451.6	1.5	1.34E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552597.22_4171451.6_1.5	552597.22	4171451.6	1.5	1.48E-03	6.60E-05	1.94E-03	1.30E-04	6.98E-04	3.72E-04	9.81E-10	1.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552617.22_4171451.6_1.5	552617.22	4171451.6	1.5	1.67E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	1.13E-09	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552637.22_4171451.6_1.5	552637.22	4171451.6	1.5	1.99E-03	9.29E-05	2.73E-03	1.82E-04	9.84E-04	5.24E-04	1.38E-09	1.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552657.22_4171451.6_1.5	552657.22	4171451.6	1.5	2.05E-03	9.62E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552677.22_4171451.6_1.5	552677.22	4171451.6	1.5	1.89E-03	8.77E-05	2.57E-03	1.72E-04	9.28E-04	4.95E-04	1.30E-09	1.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552697.22_4171451.6_1.5	552697.22	4171451.6	1.5	1.72E-03	7.85E-05	2.30E-03	1.54E-04	8.32E-04	4.43E-04	1.17E-09	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552717.22_4171451.6_1.5	552717.22	4171451.6	1.5	2.82E-03	1.37E-04	4.01E-03	2.69E-04	1.45E-03	7.72E-04	2.03E-09	2.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4171451.6_1.5	552737.22	4171451.6	1.5	4.16E-03	2.08E-04	6.10E-03	4.09E-04	2.20E-03	1.17E-03	3.09E-09	3.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4171451.6_1.5	552757.22	4171451.6	1.5	3.53E-03	1.75E-04	5.13E-03	3.43E-04	1.85E-03	9.86E-04	2.60E-09	3.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4171451.6_1.5	552777.22	4171451.6	1.5	3.15E-03	1.55E-04	4.55E-03	3.04E-04	1.64E-03	8.75E-04	2.30E-09	2.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4171451.6_1.5	552797.22	4171451.6	1.5	2.91E-03	1.42E-04	4.17E-03	2.80E-04	1.51E-03	8.03E-04	2.12E-09	2.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4171451.6_1.5	552817.22	4171451.6	1.5	2.73E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552837.22_4171451.6_1.5	552837.22	4171451.6	1.5	2.54E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.83E-09	2.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4171451.6_1.5	552857.22	4171451.6	1.5	2.46E-03	1.18E-04	3.47E-03	2.33E-04	1.25E-03	6.68E-04	1.76E-09	2.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4171451.6_1.5	552877.22	4171451.6	1.5	2.42E-03	1.16E-04	3.41E-03	2.29E-04	1.23E-03	6.56E-04	1.73E-09	2.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4171451.6_1.5	552897.22	4171451.6	1.5	2.42E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.55E-04	1.73E-09	2.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552917.22_4171451.6_1.5	552917.22	4171451.6	1.5	2.45E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552937.22_4171451.6_1.5	552937.22	4171451.6	1.5	2.54E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.83E-09	2.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552957.22_4171451.6_1.5	552957.22	4171451.6	1.5	2.73E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552977.22_4171451.6_1.5	552977.22	4171451.6	1.5	3.12E-03	1.54E-04	4.52E-03	3.02E-04	1.63E-03	8.69E-04	2.29E-09	2.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552997.22_4171451.6_1.5	552997.22	4171451.6	1.5	2.82E-03	1.38E-04	4.04E-03	2.71E-04	1.46E-03	7.78E-04	2.05E-09	2.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4171451.6_1.5	553017.22	4171451.6	1.5	2.87E-03	1.41E-04	4.13E-03	2.77E-04

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553737.22_4171451.6_1.5	553737.22	4171451.6	1.5	7.45E-04	2.87E-05	8.41E-04	5.63E-05	3.03E-04	1.62E-04	4.26E-10	5.12E-06
553757.22_4171451.6_1.5	553757.22	4171451.6	1.5	7.35E-04	2.80E-05	8.21E-04	5.49E-05	2.96E-04	1.58E-04	4.16E-10	4.99E-06
553777.22_4171451.6_1.5	553777.22	4171451.6	1.5	7.23E-04	2.71E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	4.04E-10	4.85E-06
553797.22_4171451.6_1.5	553797.22	4171451.6	1.5	7.12E-04	2.64E-05	7.75E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
553817.22_4171451.6_1.5	553817.22	4171451.6	1.5	7.03E-04	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
553837.22_4171451.6_1.5	553837.22	4171451.6	1.5	6.95E-04	2.52E-05	7.40E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06
553857.22_4171451.6_1.5	553857.22	4171451.6	1.5	6.89E-04	2.47E-05	7.25E-04	4.85E-05	2.62E-04	1.39E-04	3.67E-10	4.41E-06
553877.22_4171451.6_1.5	553877.22	4171451.6	1.5	6.84E-04	2.42E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	3.60E-10	4.33E-06
553897.22_4171451.6_1.5	553897.22	4171451.6	1.5	6.79E-04	2.38E-05	6.98E-04	4.67E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
553917.22_4171451.6_1.5	553917.22	4171451.6	1.5	6.74E-04	2.34E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
553937.22_4171451.6_1.5	553937.22	4171451.6	1.5	6.70E-04	2.29E-05	6.73E-04	4.51E-05	2.43E-04	1.29E-04	3.41E-10	4.10E-06
553957.22_4171451.6_1.5	553957.22	4171451.6	1.5	6.66E-04	2.25E-05	6.61E-04	4.43E-05	2.39E-04	1.27E-04	3.35E-10	4.03E-06
553977.22_4171451.6_1.5	553977.22	4171451.6	1.5	6.61E-04	2.22E-05	6.50E-04	4.35E-05	2.35E-04	1.25E-04	3.29E-10	3.96E-06
553997.22_4171451.6_1.5	553997.22	4171451.6	1.5	6.58E-04	2.18E-05	6.39E-04	4.28E-05	2.31E-04	1.23E-04	3.24E-10	3.89E-06
554017.22_4171451.6_1.5	554017.22	4171451.6	1.5	6.53E-04	2.14E-05	6.27E-04	4.20E-05	2.26E-04	1.21E-04	3.18E-10	3.82E-06
554037.22_4171451.6_1.5	554037.22	4171451.6	1.5	6.51E-04	2.11E-05	6.18E-04	4.14E-05	2.23E-04	1.19E-04	3.13E-10	3.76E-06
552197.22_4171471.6_1.5	552197.22	4171471.6	1.5	6.74E-04	2.34E-05	6.88E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06
552217.22_4171471.6_1.5	552217.22	4171471.6	1.5	6.86E-04	2.40E-05	7.04E-04	4.71E-05	2.54E-04	1.35E-04	3.57E-10	4.28E-06
552237.22_4171471.6_1.5	552237.22	4171471.6	1.5	6.99E-04	2.46E-05	7.23E-04	4.84E-05	2.61E-04	1.39E-04	3.66E-10	4.40E-06
552257.22_4171471.6_1.5	552257.22	4171471.6	1.5	7.18E-04	2.56E-05	7.52E-04	5.04E-05	2.71E-04	1.45E-04	3.81E-10	4.58E-06
552277.22_4171471.6_1.5	552277.22	4171471.6	1.5	7.37E-04	2.66E-05	7.79E-04	5.22E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06
552297.22_4171471.6_1.5	552297.22	4171471.6	1.5	7.55E-04	2.75E-05	8.07E-04	5.40E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06
552317.22_4171471.6_1.5	552317.22	4171471.6	1.5	7.72E-04	2.85E-05	8.36E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.09E-06
552337.22_4171471.6_1.5	552337.22	4171471.6	1.5	7.91E-04	2.95E-05	8.66E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.27E-06
552357.22_4171471.6_1.5	552357.22	4171471.6	1.5	8.11E-04	3.07E-05	9.00E-04	6.02E-05	3.25E-04	1.73E-04	4.56E-10	5.48E-06
552377.22_4171471.6_1.5	552377.22	4171471.6	1.5	8.34E-04	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06
552397.22_4171471.6_1.5	552397.22	4171471.6	1.5	8.60E-04	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.94E-06
552417.22_4171471.6_1.5	552417.22	4171471.6	1.5	8.89E-04	3.49E-05	1.02E-03	6.85E-05	3.69E-04	1.97E-04	5.18E-10	6.23E-06
552437.22_4171471.6_1.5	552437.22	4171471.6	1.5	9.24E-04	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.55E-06
552457.22_4171471.6_1.5	552457.22	4171471.6	1.5	9.63E-04	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.92E-06
552477.22_4171471.6_1.5	552477.22	4171471.6	1.5	1.01E-03	4.11E-05	1.21E-03	8.08E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06
552497.22_4171471.6_1.5	552497.22	4171471.6	1.5	1.06E-03	4.38E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	6.52E-10	7.83E-06
552517.22_4171471.6_1.5	552517.22	4171471.6	1.5	1.12E-03	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.65E-04	6.99E-10	8.40E-06
552537.22_4171471.6_1.5	552537.22	4171471.6	1.5	1.20E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.60E-10	9.13E-06
552557.22_4171471.6_1.5	552557.22	4171471.6	1.5	1.30E-03	5.61E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05
552577.22_4171471.6_1.5	552577.22	4171471.6	1.5	1.42E-03	6.29E-05	1.84E-03	1.24E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
552597.22_4171471.6_1.5	552597.22	4171471.6	1.5	1.60E-03	7.21E-05	2.12E-03	1.42E-04	7.63E-04	4.07E-04	1.07E-09	1.29E-05
552617.22_4171471.6_1.5	552617.22	4171471.6	1.5	1.86E-03	8.63E-05	2.53E-03	1.69E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
552637.22_4171471.6_1.5	552637.22	4171471.6	1.5	2.35E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552657.22_4171471.6_1.5	552657.22	4171471.6	1.5	1.84E-03	8.54E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05
552677.22_4171471.6_1.5	552677.22	4171471.6	1.5	2.61E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05
552697.22_4171471.6_1.5	552697.22	4171471.6	1.5	2.67E-03	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05
552717.22_4171471.6_1.5	552717.22	4171471.6	1.5	4.30E-03	2.17E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	3.22E-09	3.87E-05
552737.22_4171471.6_1.5	552737.22	4171471.6	1.5	3.54E-03	1.76E-04	5.16E-03	3.46E-04	1.86E-03	9.93E-04	2.62E-09	3.14E-05
552757.22_4171471.6_1.5	552757.22	4171471.6	1.5	3.11E-03	1.53E-04	4.49E-03	3.01E-04	1.62E-03	8.63E-04	2.27E-09	2.73E-05
552777.22_4171471.6_1.5	552777.22	4171471.6	1.5	2.84E-03	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.47E-05
552797.22_4171471.6_1.5	552797.22	4171471.6	1.5	2.66E-03	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.92E-09	2.30E-05
552817.22_4171471.6_1.5	552817.22	4171471.6	1.5	2.48E-03	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
552837.22_4171471.6_1.5	552837.22	4171471.6	1.5	2.37E-03	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05
552857.22_4171471.6_1.5	552857.22	4171471.6	1.5	2.32E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
552877.22_4171471.6_1.5	552877.22	4171471.6	1.5	2.29E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.62E-09	1.95E-05
552897.22_4171471.6_1.5	552897.22	4171471.6	1.5	2.30E-03	1.10E-04	3.22E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.96E-05
552917.22_4171471.6_1.5	552917.22	4171471.6	1.5	2.33E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
552937.22_4171471.6_1.5	552937.22	4171471.6	1.5	2.41E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.51E-04	1.71E-09	2.06E-05
552957.22_4171471.6_1.5	552957.22	4171471.6	1.5	2.57E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
552977.22_4171471.6_1.5	552977.22	4171471.6	1.5	2.87E-03	1.41E-04	4.12E-03	2.76E-04	1.49E-03	7.93E-04	2.09E-09	2.51E-05
552997.22_4171471.6_1.5	552997.22	4171471.6	1.5	3.04E-03	1.50E-04	4.39E-03	2.94E-04	1.59E-03	8.45E-04	2.23E-09	2.67E-05
553017.22_4171471.6_1.5	553017.22	4171471.6	1.5	2.89E-03	1.42E-04	4.16E-03	2.79E-04	1.50E-03	8.00E-04	2.11E-09	2.53E-05
553037.22_4171471.6_1.5	553037.22	4171471.6	1.5	2.48E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.79E-04	1.79E-09	2.15E-05
553057.22_4171471.6_1.5	553057.22	4171471.6	1.5	3.16E-03	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05
553077.22_4171471.6_1.5	553077.22	4171471.6	1.5	3.20E-03	1.59E-04	4.66E-03	3.12E-04	1.68E-03	8.97E-04	2.36E-09	2.84E-05
553097.22_4171471.6_1.5	553097.22	4171471.6	1.5	2.68E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.35E-05
553117.22_4171471.6_1.5	553117.22	4171471.6	1.5	2.37E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
553137.22_4171471.6_1.5	553137.22	4171471.6	1.5	2.14E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
553157.22_4171471.6_1.5	553157.22	4171471.6	1.5	1.96E-03	9.36E-05	2.75E-03	1.84E-04	9.91E-04	5.28E-04	1.39E-09	1.67E-05
553177.22_4171471.6_1.5	553177.22	4171471.6	1.5	1.81E-03	8.58E-05	2.52E-03	1.69E-04	9.09E-04	4.84E-04	1.28E-09	1.53E-05
553197.22_4171471.6_1.5	553197.22	4171471.6	1.5	1.67E-03	7.89E-05	2.32E-03	1.55E-04	8.36E-04	4.46E-04	1.17E-09	1.41E-05
553217.22_4171471.6_1.5	553217.22	4171471.6	1.5	1.54E-03	7.21E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05
553237.22_4171471.6_1.5	553237.22	4171471.6	1.5	1.45E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.81E-04	1.00E-09	1.21E-05
553257.22_4171471.6_1.5	553257.22	4171471.6	1.5	1.40E-03	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	9.63E-10	1.16E-05
553277.22_4171471.6_1.5	553277.22	4171471.6	1.5	1.35E-03	6.23E-05	1.83E-03	1.22E-04	6.60E-04	3.52E-04	9.26E-10	1.11E-05
553297.22_4171471.6_1.5	553297.22	4171471.6	1.5	1.30E-03	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.89E-10	1.07E-05
553317.22_4171471.6_1.5	553317.22	4171471.6	1.5	1.25E-03	5.70E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.47E-10	1.02E-05
553337.22_4171471.6_1.5	553337.22	4171471.6	1.5	1.19E-03	5.41E-05	1.59E-03	1.06E-04	5.73E-04	3.05E-04	8.05E-10	9.67E-06
553357.22_4171471.6_1.5	553357.22	4171471.6	1.5	1.15E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.24E-06
553377.22_4171471.6_1.5	553377.22	4171471.6	1.5	1.11E-03	4.96E-05	1.45E-03	9.74E-05	5.25E-04	2.80E-04	7.37E-10	8.86E-06
553397.22_4171471.6_1.5	553397.22	4171471.6	1.5	1.07E-03	4.76E-05	1.40E-03	9.35E-05	5.04E-04	2.69E-04	7.08E-10	8.50E-06
553417.22_4171471.6_1.5	553417.22	4171471.6	1.5	1.04E-03	4.58E-05	1.34E-03	9.00E-05	4.85E-04	2.59E-04	6.81E-10	8.18E-06
553437.22_4171471.6_1.5	553437.22	4171471.6	1.5	1.01E-03	4.42E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	6.58E-10	7.90E-06
553457.22_4171471.6_1.5	553457.22	4171471.6	1.5	9.82E-04	4.28E-05	1.26E-03	8.41E-05	4.53E-04	2.41E-04	6.36E-10	7.64E-06
553477.22_4171471.6_1.5	553477.22	4171471.6	1.5	9.58E-04	4.14E-05	1.21E-03	8.13E-05	4.38E-04	2.34E-04	6.15E-10	7.39E-06
553497.22_4171471.6_1.5	553497.22	4171471.6	1.5	9.35E-04	4.00E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	5.95E-10	7.15E-06
553517.22_4171471.6_1.5	553517.22	4171471.6	1.5	9.12E-04	3.87E-05	1.14E-03	7.60E-05	4.10E-04	2.18E-04	5.76E-10	6.91E-06
553537.22_4171471.6_1.5	553537.22	4171471.6	1.5	8.92E-04	3.75E-05	1.10E-03	7.36E-05	3.97E-04	2.12E-04	5.57E-10	6.69E-06
553557.22_4171471.6_1.5	553557.22	4171471.6	1.5	8.73E-04	3.64E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	5.40E-10	6.49E-06
553577.22_4171471.6_1.5	553577.22	4171471.6	1.5	8.56E-04	3.53E-05	1.04E-03	6.93E-05	3.74E-04	1.99E-04	5.25E-10	6.30E-06
553597.22_4171471.6_1.5	553597.22	4171471.6	1.5	8.39E-04	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.12E-06
553617.22_4171471.6_1.5	553617.22	4171471.6	1.5	8.24E-04	3.33E-05	9.78E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.96E-06
553637.22_4171471.6_1.5	553637.22	4171471.6	1.5	8.11E-04	3.25E-05	9.53E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06
553657.22_4171471.6_1.5	553657.22	4171471.6	1.5	7.98E-04	3.17E-05	9.30E-04	6.23E-05	3.36E-04	1.79E-04	4.71E-10	5.66E-06
553677.22_4171471.6_1.5	553677.22	4171471.6	1.5	7.86E-04	3.09E-05	9.07E-04	6.07E-05	3.27E-04	1.74E-04	4.59E-10	5.52E-06
553697.22_4171471.6_1.5	553697.22	4171471.6	1.5	7.75E-04	3.01E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06
553717.22_4171471.6_1.5	553717.22	4171471.6	1.5	7.65E-04	2.94E-05	8.63E-04	5.78E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06
553737.22_4171471.6_1.5	553737.22	4171471.6	1.5	7.55E-04	2.87E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
553757.22_4171471.6_1.5	553757.22	4171471.6	1.5	7.46E-04	2.80E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553777.22_4171471.6_1.5	553777.22	4171471.6	1.5	7.33E-04	2.72E-05	7.97E-04	5.33E-05	2.88E-04	1.53E-04	4.04E-10	4.85E-06
553797.22_4171471.6_1.5	553797.22	4171471.6	1.5	7.21E-04	2.64E-05	7.75E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
553817.22_4171471.6_1.5	553817.22	4171471.6	1.5	7.13E-04	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
553837.22_4171471.6_1.5	553837.22	4171471.6	1.5	7.07E-04	2.53E-05	7.42E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.51E-06
553857.22_4171471.6_1.5	553857.22	4171471.6	1.5	7.00E-04	2.48E-05	7.27E-04	4.87E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
553877.22_4171471.6_1.5	553877.22	4171471.6	1.5	6.95E-04	2.43E-05	7.13E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.34E-06
553897.22_4171471.6_1.5	553897.22	4171471.6	1.5	6.90E-04	2.38E-05	7.00E-04	4.68E-05	2.53E-04	1.35E-04	3.55E-10	4.26E-06
553917.22_4171471.6_1.5	553917.22	4171471.6	1.5	6.85E-04	2.34E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06
553937.22_4171471.6_1.5	553937.22	4171471.6	1.5	6.81E-04	2.30E-05	6.75E-04	4.52E-05	2.43E-04	1.30E-04	3.42E-10	4.11E-06
553957.22_4171471.6_1.5	553957.22	4171471.6	1.5	6.77E-04	2.26E-05	6.63E-04	4.44E-05	2.39E-04	1.27E-04	3.36E-10	4.03E-06
553977.22_4171471.6_1.5	553977.22	4171471.6	1.5	6.73E-04	2.22E-05	6.51E-04	4.36E-05	2.35E-04	1.25E-04	3.30E-10	3.97E-06
553997.22_4171471.6_1.5	553997.22	4171471.6	1.5	6.70E-04	2.18E-05	6.41E-04	4.29E-05	2.31E-04	1.23E-04	3.25E-10	3.90E-06
554017.22_4171471.6_1.5	554017.22	4171471.6	1.5	6.66E-04	2.15E-05	6.30E-04	4.22E-05	2.27E-04	1.21E-04	3.19E-10	3.84E-06
554037.22_4171471.6_1.5	554037.22	4171471.6	1.5	6.63E-04	2.11E-05	6.20E-04	4.15E-05	2.24E-04	1.19E-04	3.14E-10	3.77E-06
552177.22_4171491.6_1.5	552177.22	4171491.6	1.5	6.71E-04	2.32E-05	6.80E-04	4.55E-05	2.46E-04	1.31E-04	3.45E-10	4.14E-06
552197.22_4171491.6_1.5	552197.22	4171491.6	1.5	6.88E-04	2.39E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	3.56E-10	4.27E-06
552217.22_4171491.6_1.5	552217.22	4171491.6	1.5	7.01E-04	2.45E-05	7.20E-04	4.82E-05	2.60E-04	1.39E-04	3.65E-10	4.38E-06
552237.22_4171491.6_1.5	552237.22	4171491.6	1.5	7.16E-04	2.53E-05	7.41E-04	4.96E-05	2.68E-04	1.43E-04	3.76E-10	4.51E-06
552257.22_4171491.6_1.5	552257.22	4171491.6	1.5	7.34E-04	2.62E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.68E-06
552277.22_4171491.6_1.5	552277.22	4171491.6	1.5	7.55E-04	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.54E-04	4.04E-10	4.86E-06
552297.22_4171491.6_1.5	552297.22	4171491.6	1.5	7.72E-04	2.82E-05	8.26E-04	5.53E-05	2.98E-04	1.59E-04	4.19E-10	5.03E-06
552317.22_4171491.6_1.5	552317.22	4171491.6	1.5	7.90E-04	2.91E-05	8.55E-04	5.72E-05	3.09E-04	1.64E-04	4.33E-10	5.20E-06
552337.22_4171491.6_1.5	552337.22	4171491.6	1.5	8.10E-04	3.03E-05	8.88E-04	5.95E-05	3.21E-04	1.71E-04	4.50E-10	5.41E-06
552357.22_4171491.6_1.5	552357.22	4171491.6	1.5	8.31E-04	3.14E-05	9.22E-04	6.17E-05	3.33E-04	1.77E-04	4.67E-10	5.61E-06
552377.22_4171491.6_1.5	552377.22	4171491.6	1.5	8.55E-04	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
552397.22_4171491.6_1.5	552397.22	4171491.6	1.5	8.82E-04	3.42E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06
552417.22_4171491.6_1.5	552417.22	4171491.6	1.5	9.13E-04	3.58E-05	1.05E-03	7.04E-05	3.80E-04	2.02E-04	5.33E-10	6.40E-06
552437.22_4171491.6_1.5	552437.22	4171491.6	1.5	9.49E-04	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06
552457.22_4171491.6_1.5	552457.22	4171491.6	1.5	9.91E-04	4.00E-05	1.17E-03	7.85E-05	4.23E-04	2.25E-04	5.94E-10	7.14E-06
552477.22_4171491.6_1.5	552477.22	4171491.6	1.5	1.04E-03	4.24E-05	1.25E-03	8.34E-05	4.49E-04	2.40E-04	6.31E-10	7.58E-06
552497.22_4171491.6_1.5	552497.22	4171491.6	1.5	1.10E-03	4.54E-05	1.33E-03	8.91E-05	4.81E-04	2.56E-04	6.75E-10	8.10E-06
552517.22_4171491.6_1.5	552517.22	4171491.6	1.5	1.17E-03	4.90E-05	1.44E-03	9.62E-05	5.19E-04	2.76E-04	7.28E-10	8.75E-06
552537.22_4171491.6_1.5	552537.22	4171491.6	1.5	1.26E-03	5.37E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.98E-10	9.58E-06
552557.22_4171491.6_1.5	552557.22	4171491.6	1.5	1.37E-03	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.87E-10	1.07E-05
552577.22_4171491.6_1.5	552577.22	4171491.6	1.5	1.52E-03	6.80E-05	2.00E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05
552597.22_4171491.6_1.5	552597.22	4171491.6	1.5	1.76E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
552617.22_4171491.6_1.5	552617.22	4171491.6	1.5	2.15E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552637.22_4171491.6_1.5	552637.22	4171491.6	1.5	1.80E-03	8.30E-05	2.44E-03	1.63E-04	8.79E-04	4.68E-04	1.23E-09	1.48E-05
552657.22_4171491.6_1.5	552657.22	4171491.6	1.5	2.27E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552677.22_4171491.6_1.5	552677.22	4171491.6	1.5	2.48E-03	1.20E-04	3.52E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
552697.22_4171491.6_1.5	552697.22	4171491.6	1.5	3.54E-03	1.76E-04	5.17E-03	3.46E-04	1.86E-03	9.94E-04	2.62E-09	3.14E-05
552717.22_4171491.6_1.5	552717.22	4171491.6	1.5	3.66E-03	1.82E-04	5.35E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.26E-05
552737.22_4171491.6_1.5	552737.22	4171491.6	1.5	3.13E-03	1.54E-04	4.53E-03	3.03E-04	1.63E-03	8.71E-04	2.29E-09	2.76E-05
552757.22_4171491.6_1.5	552757.22	4171491.6	1.5	2.81E-03	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.73E-04	2.04E-09	2.45E-05
552777.22_4171491.6_1.5	552777.22	4171491.6	1.5	2.61E-03	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.13E-04	1.88E-09	2.26E-05
552797.22_4171491.6_1.5	552797.22	4171491.6	1.5	2.46E-03	1.18E-04	3.47E-03	2.33E-04	1.25E-03	6.68E-04	1.76E-09	2.11E-05
552817.22_4171491.6_1.5	552817.22	4171491.6	1.5	2.31E-03	1.10E-04	3.23E-03	2.17E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
552837.22_4171491.6_1.5	552837.22	4171491.6	1.5	2.24E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
552857.22_4171491.6_1.5	552857.22	4171491.6	1.5	2.20E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552877.22_4171491.6_1.5	552877.22	4171491.6	1.5	2.19E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
552897.22_4171491.6_1.5	552897.22	4171491.6	1.5	2.20E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
552917.22_4171491.6_1.5	552917.22	4171491.6	1.5	2.23E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552937.22_4171491.6_1.5	552937.22	4171491.6	1.5	2.28E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552957.22_4171491.6_1.5	552957.22	4171491.6	1.5	2.43E-03	1.16E-04	3.42E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
552977.22_4171491.6_1.5	552977.22	4171491.6	1.5	2.68E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.34E-04	1.93E-09	2.32E-05
552997.22_4171491.6_1.5	552997.22	4171491.6	1.5	3.18E-03	1.57E-04	4.61E-03	3.08E-04	1.66E-03	8.86E-04	2.33E-09	2.80E-05
553017.22_4171491.6_1.5	553017.22	4171491.6	1.5	3.30E-03	1.64E-04	4.81E-03	3.22E-04	1.73E-03	9.25E-04	2.44E-09	2.93E-05
553037.22_4171491.6_1.5	553037.22	4171491.6	1.5	2.74E-03	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.58E-04	2.00E-09	2.40E-05
553057.22_4171491.6_1.5	553057.22	4171491.6	1.5	2.52E-03	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
553077.22_4171491.6_1.5	553077.22	4171491.6	1.5	3.33E-03	1.66E-04	4.88E-03	3.26E-04	1.76E-03	9.38E-04	2.47E-09	2.97E-05
553097.22_4171491.6_1.5	553097.22	4171491.6	1.5	2.76E-03	1.36E-04	3.98E-03	2.67E-04	1.44E-03	7.66E-04	2.02E-09	2.42E-05
553117.22_4171491.6_1.5	553117.22	4171491.6	1.5	2.40E-03	1.17E-04	3.43E-03	2.29E-04	1.24E-03	6.59E-04	1.74E-09	2.08E-05
553137.22_4171491.6_1.5	553137.22	4171491.6	1.5	2.15E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
553157.22_4171491.6_1.5	553157.22	4171491.6	1.5	1.96E-03	9.37E-05	2.75E-03	1.84E-04	9.92E-04	5.29E-04	1.39E-09	1.67E-05
553177.22_4171491.6_1.5	553177.22	4171491.6	1.5	1.79E-03	8.51E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.27E-09	1.52E-05
553197.22_4171491.6_1.5	553197.22	4171491.6	1.5	1.62E-03	7.62E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05
553217.22_4171491.6_1.5	553217.22	4171491.6	1.5	1.44E-03	6.68E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.93E-10	1.19E-05
553237.22_4171491.6_1.5	553237.22	4171491.6	1.5	1.43E-03	6.62E-05	1.94E-03	1.30E-04	7.02E-04	3.74E-04	9.85E-10	1.18E-05
553257.22_4171491.6_1.5	553257.22	4171491.6	1.5	1.39E-03	6.41E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.53E-10	1.14E-05
553277.22_4171491.6_1.5	553277.22	4171491.6	1.5	1.34E-03	6.19E-05	1.82E-03	1.22E-04	6.56E-04	3.50E-04	9.21E-10	1.11E-05
553297.22_4171491.6_1.5	553297.22	4171491.6	1.5	1.30E-03	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.87E-10	1.07E-05
553317.22_4171491.6_1.5	553317.22	4171491.6	1.5	1.25E-03	5.70E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.47E-10	1.02E-05
553337.22_4171491.6_1.5	553337.22	4171491.6	1.5	1.19E-03	5.41E-05	1.59E-03	1.06E-04	5.72E-04	3.05E-04	8.04E-10	9.65E-06
553357.22_4171491.6_1.5	553357.22	4171491.6	1.5	1.15E-03	5.18E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.24E-06
553377.22_4171491.6_1.5	553377.22	4171491.6	1.5	1.11E-03	4.96E-05	1.45E-03	9.73E-05	5.25E-04	2.80E-04	7.37E-10	8.85E-06
553397.22_4171491.6_1.5	553397.22	4171491.6	1.5	1.07E-03	4.76E-05	1.40E-03	9.35E-05	5.04E-04	2.69E-04	7.08E-10	8.50E-06
553417.22_4171491.6_1.5	553417.22	4171491.6	1.5	1.04E-03	4.58E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	6.81E-10	8.17E-06
553437.22_4171491.6_1.5	553437.22	4171491.6	1.5	1.01E-03	4.42E-05	1.30E-03	8.68E-05	4.68E-04	2.49E-04	6.57E-10	7.89E-06
553457.22_4171491.6_1.5	553457.22	4171491.6	1.5	9.86E-04	4.28E-05	1.25E-03	8.40E-05	4.53E-04	2.41E-04	6.36E-10	7.63E-06
553477.22_4171491.6_1.5	553477.22	4171491.6	1.5	9.65E-04	4.14E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
553497.22_4171491.6_1.5	553497.22	4171491.6	1.5	9.42E-04	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.15E-06
553517.22_4171491.6_1.5	553517.22	4171491.6	1.5	9.21E-04	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
553537.22_4171491.6_1.5	553537.22	4171491.6	1.5	9.00E-04	3.75E-05	1.10E-03	7.37E-05	3.97E-04	2.12E-04	5.58E-10	6.70E-06
553557.22_4171491.6_1.5	553557.22	4171491.6	1.5	8.81E-04	3.64E-05	1.07E-03	7.15E-05	3.85E-04	2.05E-04	5.41E-10	6.50E-06
553577.22_4171491.6_1.5	553577.22	4171491.6	1.5	8.64E-04	3.54E-05	1.04E-03	6.94E-05	3.74E-04	2.00E-04	5.26E-10	6.31E-06
553597.22_4171491.6_1.5	553597.22	4171491.6	1.5	8.48E-04	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.13E-06
553617.22_4171491.6_1.5	553617.22	4171491.6	1.5	8.34E-04	3.34E-05	9.80E-04	6.56E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06
553637.22_4171491.6_1.5	553637.22	4171491.6	1.5	8.21E-04	3.25E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06
553657.22_4171491.6_1.5	553657.22	4171491.6	1.5	8.08E-04	3.17E-05	9.31E-04	6.24E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06
553677.22_4171491.6_1.5	553677.22	4171491.6	1.5	7.97E-04	3.09E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06
553697.22_4171491.6_1.5	553697.22	4171491.6	1.5	7.86E-04	3.02E-05	8.87E-04	5.94E-05	3.20E-04	1.71E-04	4.49E-10	5.40E-06
553717.22_4171491.6_1.5	553717.22	4171491.6	1.5	7.76E-04	2.95E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	4.38E-10	5.27E-06
553737.22_4171491.6_1.5	553737.22	4171491.6	1.5	7.66E-04	2.88E-05	8.44E-04	5.65E-05	3.05E-04	1.62E-04	4.28E-10	5.14E-06
553757.22_4171491.6_1.5	553757.22	4171491.6	1.5	7.57E-04	2.81E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553777.22_4171491.6_1.5	553777.22	4171491.6	1.5	7.44E-04	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.86E-06
553797.22_4171491.6_1.5	553797.22	4171491.6	1.5	7.33E-04	2.65E-05	7.77E-04	5.20E-05	2.80E-04	1.49E-04	3.94E-10	4.73E-06
553817.22_4171491.6_1.5	553817.22	4171491.6	1.5	7.24E-04	2.59E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	3.84E-10	4.62E-06
553837.22_4171491.6_1.5	553837.22	4171491.6	1.5	7.18E-04	2.53E-05	7.43E-04	4.98E-05	2.68E-04	1.43E-04	3.77E-10	4.52E-06
553857.22_4171491.6_1.5	553857.22	4171491.6	1.5	7.12E-04	2.48E-05	7.28E-04	4.88E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06
553877.22_4171491.6_1.5	553877.22	4171491.6	1.5	7.07E-04	2.44E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06
553897.22_4171491.6_1.5	553897.22	4171491.6	1.5	7.01E-04	2.39E-05	7.01E-04	4.69E-05	2.53E-04	1.35E-04	3.55E-10	4.27E-06
553917.22_4171491.6_1.5	553917.22	4171491.6	1.5	6.98E-04	2.35E-05	6.88E-04	4.61E-05	2.48E-04	1.32E-04	3.49E-10	4.19E-06
553937.22_4171491.6_1.5	553937.22	4171491.6	1.5	6.93E-04	2.30E-05	6.76E-04	4.53E-05	2.44E-04	1.30E-04	3.43E-10	4.12E-06
553957.22_4171491.6_1.5	553957.22	4171491.6	1.5	6.89E-04	2.26E-05	6.64E-04	4.45E-05	2.40E-04	1.28E-04	3.37E-10	4.04E-06
553977.22_4171491.6_1.5	553977.22	4171491.6	1.5	6.85E-04	2.23E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	3.31E-10	3.97E-06
553997.22_4171491.6_1.5	553997.22	4171491.6	1.5	6.83E-04	2.19E-05	6.42E-04	4.30E-05	2.32E-04	1.24E-04	3.26E-10	3.91E-06
554017.22_4171491.6_1.5	554017.22	4171491.6	1.5	6.79E-04	2.15E-05	6.32E-04	4.23E-05	2.28E-04	1.21E-04	3.20E-10	3.84E-06
554037.22_4171491.6_1.5	554037.22	4171491.6	1.5	6.75E-04	2.12E-05	6.21E-04	4.16E-05	2.24E-04	1.20E-04	3.15E-10	3.78E-06
552177.22_4171511.6_1.5	552177.22	4171511.6	1.5	6.83E-04	2.36E-05	6.92E-04	4.63E-05	2.50E-04	1.33E-04	3.51E-10	4.21E-06
552197.22_4171511.6_1.5	552197.22	4171511.6	1.5	7.02E-04	2.44E-05	7.17E-04	4.80E-05	2.59E-04	1.38E-04	3.63E-10	4.36E-06
552217.22_4171511.6_1.5	552217.22	4171511.6	1.5	7.19E-04	2.52E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06
552237.22_4171511.6_1.5	552237.22	4171511.6	1.5	7.35E-04	2.60E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	3.86E-10	4.64E-06
552257.22_4171511.6_1.5	552257.22	4171511.6	1.5	7.54E-04	2.69E-05	7.89E-04	5.29E-05	2.85E-04	1.52E-04	4.00E-10	4.80E-06
552277.22_4171511.6_1.5	552277.22	4171511.6	1.5	7.73E-04	2.79E-05	8.18E-04	5.47E-05	2.95E-04	1.57E-04	4.14E-10	4.98E-06
552297.22_4171511.6_1.5	552297.22	4171511.6	1.5	7.91E-04	2.88E-05	8.46E-04	5.66E-05	3.05E-04	1.63E-04	4.29E-10	5.15E-06
552317.22_4171511.6_1.5	552317.22	4171511.6	1.5	8.10E-04	2.99E-05	8.76E-04	5.86E-05	3.16E-04	1.68E-04	4.44E-10	5.33E-06
552337.22_4171511.6_1.5	552337.22	4171511.6	1.5	8.30E-04	3.10E-05	9.09E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.53E-06
552357.22_4171511.6_1.5	552357.22	4171511.6	1.5	8.52E-04	3.22E-05	9.45E-04	6.33E-05	3.41E-04	1.82E-04	4.79E-10	5.75E-06
552377.22_4171511.6_1.5	552377.22	4171511.6	1.5	8.77E-04	3.36E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	5.00E-10	6.00E-06
552397.22_4171511.6_1.5	552397.22	4171511.6	1.5	9.05E-04	3.52E-05	1.03E-03	6.91E-05	3.72E-04	1.98E-04	5.23E-10	6.28E-06
552417.22_4171511.6_1.5	552417.22	4171511.6	1.5	9.37E-04	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.47E-10	6.57E-06
552437.22_4171511.6_1.5	552437.22	4171511.6	1.5	9.75E-04	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
552457.22_4171511.6_1.5	552457.22	4171511.6	1.5	1.02E-03	4.11E-05	1.21E-03	8.08E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
552477.22_4171511.6_1.5	552477.22	4171511.6	1.5	1.07E-03	4.38E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	6.52E-10	7.83E-06
552497.22_4171511.6_1.5	552497.22	4171511.6	1.5	1.13E-03	4.71E-05	1.38E-03	9.25E-05	4.98E-04	2.66E-04	7.00E-10	8.41E-06
552517.22_4171511.6_1.5	552517.22	4171511.6	1.5	1.21E-03	5.11E-05	1.50E-03	1.00E-04	5.42E-04	2.89E-04	7.61E-10	9.13E-06
552537.22_4171511.6_1.5	552537.22	4171511.6	1.5	1.31E-03	5.65E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.41E-10	1.01E-05
552557.22_4171511.6_1.5	552557.22	4171511.6	1.5	1.45E-03	6.40E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	9.52E-10	1.14E-05
552577.22_4171511.6_1.5	552577.22	4171511.6	1.5	1.66E-03	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
552597.22_4171511.6_1.5	552597.22	4171511.6	1.5	1.99E-03	9.31E-05	2.73E-03	1.83E-04	9.86E-04	5.25E-04	1.38E-09	1.66E-05
552617.22_4171511.6_1.5	552617.22	4171511.6	1.5	2.07E-03	9.74E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552637.22_4171511.6_1.5	552637.22	4171511.6	1.5	2.00E-03	9.42E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05
552657.22_4171511.6_1.5	552657.22	4171511.6	1.5	2.27E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05
552677.22_4171511.6_1.5	552677.22	4171511.6	1.5	3.58E-03	1.78E-04	5.23E-03	3.50E-04	1.89E-03	1.01E-03	2.65E-09	3.18E-05
552697.22_4171511.6_1.5	552697.22	4171511.6	1.5	3.85E-03	1.93E-04	5.65E-03	3.78E-04	2.04E-03	1.09E-03	2.86E-09	3.44E-05
552717.22_4171511.6_1.5	552717.22	4171511.6	1.5	3.20E-03	1.58E-04	4.64E-03	3.11E-04	1.67E-03	8.92E-04	2.35E-09	2.82E-05
552737.22_4171511.6_1.5	552737.22	4171511.6	1.5	2.83E-03	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.79E-04	2.05E-09	2.46E-05
552757.22_4171511.6_1.5	552757.22	4171511.6	1.5	2.58E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05
552777.22_4171511.6_1.5	552777.22	4171511.6	1.5	2.43E-03	1.17E-04	3.43E-03	2.29E-04	1.24E-03	6.59E-04	1.74E-09	2.08E-05
552797.22_4171511.6_1.5	552797.22	4171511.6	1.5	2.27E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552817.22_4171511.6_1.5	552817.22	4171511.6	1.5	2.19E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.85E-05
552837.22_4171511.6_1.5	552837.22	4171511.6	1.5	2.14E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552857.22_4171511.6_1.5	552857.22	4171511.6	1.5	2.10E-03	9.90E-05	2.90E-03	1.94E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552877.22_4171511.6_1.5	552877.22	4171511.6	1.5	2.11E-03	9.90E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552897.22_4171511.6_1.5	552897.22	4171511.6	1.5	2.11E-03	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
552917.22_4171511.6_1.5	552917.22	4171511.6	1.5	2.13E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
552937.22_4171511.6_1.5	552937.22	4171511.6	1.5	2.21E-03	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05
552957.22_4171511.6_1.5	552957.22	4171511.6	1.5	2.31E-03	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
552977.22_4171511.6_1.5	552977.22	4171511.6	1.5	2.52E-03	1.21E-04	3.56E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
552997.22_4171511.6_1.5	552997.22	4171511.6	1.5	2.93E-03	1.44E-04	4.22E-03	2.82E-04	1.52E-03	8.11E-04	2.14E-09	2.57E-05
553017.22_4171511.6_1.5	553017.22	4171511.6	1.5	2.64E-03	1.28E-04	3.77E-03	2.52E-04	1.36E-03	7.25E-04	1.91E-09	2.29E-05
553037.22_4171511.6_1.5	553037.22	4171511.6	1.5	2.67E-03	1.30E-04	3.81E-03	2.55E-04	1.38E-03	7.33E-04	1.93E-09	2.32E-05
553057.22_4171511.6_1.5	553057.22	4171511.6	1.5	3.22E-03	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.02E-04	2.38E-09	2.85E-05
553077.22_4171511.6_1.5	553077.22	4171511.6	1.5	3.51E-03	1.75E-04	5.14E-03	3.44E-04	1.86E-03	9.89E-04	2.61E-09	3.13E-05
553097.22_4171511.6_1.5	553097.22	4171511.6	1.5	2.84E-03	1.40E-04	4.10E-03	2.74E-04	1.48E-03	7.88E-04	2.08E-09	2.49E-05
553117.22_4171511.6_1.5	553117.22	4171511.6	1.5	2.44E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.76E-09	2.12E-05
553137.22_4171511.6_1.5	553137.22	4171511.6	1.5	2.16E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
553157.22_4171511.6_1.5	553157.22	4171511.6	1.5	1.95E-03	9.31E-05	2.73E-03	1.83E-04	9.86E-04	5.25E-04	1.38E-09	1.66E-05
553177.22_4171511.6_1.5	553177.22	4171511.6	1.5	1.72E-03	8.12E-05	2.38E-03	1.60E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05
553197.22_4171511.6_1.5	553197.22	4171511.6	1.5	1.53E-03	7.14E-05	2.09E-03	1.40E-04	7.56E-04	4.03E-04	1.06E-09	1.27E-05
553217.22_4171511.6_1.5	553217.22	4171511.6	1.5	1.43E-03	6.63E-05	1.94E-03	1.30E-04	7.02E-04	3.74E-04	9.86E-10	1.18E-05
553237.22_4171511.6_1.5	553237.22	4171511.6	1.5	1.42E-03	6.55E-05	1.92E-03	1.29E-04	6.93E-04	3.70E-04	9.74E-10	1.17E-05
553257.22_4171511.6_1.5	553257.22	4171511.6	1.5	1.37E-03	6.34E-05	1.86E-03	1.24E-04	6.71E-04	3.58E-04	9.42E-10	1.13E-05
553277.22_4171511.6_1.5	553277.22	4171511.6	1.5	1.34E-03	6.16E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	9.15E-10	1.10E-05
553297.22_4171511.6_1.5	553297.22	4171511.6	1.5	1.29E-03	5.91E-05	1.74E-03	1.16E-04	6.26E-04	3.34E-04	8.79E-10	1.06E-05
553317.22_4171511.6_1.5	553317.22	4171511.6	1.5	1.25E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
553337.22_4171511.6_1.5	553337.22	4171511.6	1.5	1.20E-03	5.41E-05	1.59E-03	1.06E-04	5.73E-04	3.05E-04	8.05E-10	9.66E-06
553357.22_4171511.6_1.5	553357.22	4171511.6	1.5	1.16E-03	5.18E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.70E-10	9.25E-06
553377.22_4171511.6_1.5	553377.22	4171511.6	1.5	1.10E-03	4.90E-05	1.44E-03	9.62E-05	5.19E-04	2.76E-04	7.28E-10	8.75E-06
553397.22_4171511.6_1.5	553397.22	4171511.6	1.5	1.06E-03	4.66E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	6.93E-10	8.33E-06
553417.22_4171511.6_1.5	553417.22	4171511.6	1.5	1.03E-03	4.49E-05	1.32E-03	8.81E-05	4.75E-04	2.53E-04	6.67E-10	8.01E-06
553437.22_4171511.6_1.5	553437.22	4171511.6	1.5	1.01E-03	4.40E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	6.54E-10	7.86E-06
553457.22_4171511.6_1.5	553457.22	4171511.6	1.5	9.90E-04	4.27E-05	1.25E-03	8.39E-05	4.52E-04	2.41E-04	6.35E-10	7.62E-06

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553477.22_4171511.6_1.5	553477.22	4171511.6	1.5	9.70E-04	4.14E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
553497.22_4171511.6_1.5	553497.22	4171511.6	1.5	9.49E-04	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06
553517.22_4171511.6_1.5	553517.22	4171511.6	1.5	9.30E-04	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.78E-10	6.94E-06
553537.22_4171511.6_1.5	553537.22	4171511.6	1.5	9.10E-04	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.59E-10	6.72E-06
553557.22_4171511.6_1.5	553557.22	4171511.6	1.5	8.91E-04	3.65E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06
553577.22_4171511.6_1.5	553577.22	4171511.6	1.5	8.74E-04	3.54E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	5.26E-10	6.32E-06
553597.22_4171511.6_1.5	553597.22	4171511.6	1.5	8.59E-04	3.44E-05	1.01E-03	6.76E-05	3.64E-04	1.94E-04	5.12E-10	6.14E-06
553617.22_4171511.6_1.5	553617.22	4171511.6	1.5	8.44E-04	3.35E-05	9.82E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
553637.22_4171511.6_1.5	553637.22	4171511.6	1.5	8.31E-04	3.26E-05	9.57E-04	6.41E-05	3.45E-04	1.84E-04	4.85E-10	5.82E-06
553657.22_4171511.6_1.5	553657.22	4171511.6	1.5	8.19E-04	3.18E-05	9.32E-04	6.24E-05	3.37E-04	1.79E-04	4.73E-10	5.68E-06
553677.22_4171511.6_1.5	553677.22	4171511.6	1.5	8.07E-04	3.10E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06
553697.22_4171511.6_1.5	553697.22	4171511.6	1.5	7.97E-04	3.03E-05	8.88E-04	5.94E-05	3.20E-04	1.71E-04	4.50E-10	5.40E-06
553717.22_4171511.6_1.5	553717.22	4171511.6	1.5	7.87E-04	2.95E-05	8.67E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.27E-06
553737.22_4171511.6_1.5	553737.22	4171511.6	1.5	7.77E-04	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	4.28E-10	5.15E-06
553757.22_4171511.6_1.5	553757.22	4171511.6	1.5	7.68E-04	2.81E-05	8.24E-04	5.52E-05	2.97E-04	1.59E-04	4.18E-10	5.02E-06
553777.22_4171511.6_1.5	553777.22	4171511.6	1.5	7.54E-04	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.86E-06
553797.22_4171511.6_1.5	553797.22	4171511.6	1.5	7.43E-04	2.65E-05	7.76E-04	5.20E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
553817.22_4171511.6_1.5	553817.22	4171511.6	1.5	7.36E-04	2.59E-05	7.60E-04	5.09E-05	2.74E-04	1.46E-04	3.85E-10	4.63E-06
553837.22_4171511.6_1.5	553837.22	4171511.6	1.5	7.30E-04	2.54E-05	7.45E-04	4.99E-05	2.69E-04	1.43E-04	3.77E-10	4.53E-06
553857.22_4171511.6_1.5	553857.22	4171511.6	1.5	7.25E-04	2.49E-05	7.30E-04	4.89E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06
553877.22_4171511.6_1.5	553877.22	4171511.6	1.5	7.19E-04	2.44E-05	7.16E-04	4.79E-05	2.58E-04	1.38E-04	3.63E-10	4.36E-06
553897.22_4171511.6_1.5	553897.22	4171511.6	1.5	7.14E-04	2.40E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06
553917.22_4171511.6_1.5	553917.22	4171511.6	1.5	7.10E-04	2.35E-05	6.90E-04	4.62E-05	2.49E-04	1.33E-04	3.50E-10	4.20E-06
553937.22_4171511.6_1.5	553937.22	4171511.6	1.5	7.06E-04	2.31E-05	6.78E-04	4.54E-05	2.45E-04	1.30E-04	3.43E-10	4.12E-06
553957.22_4171511.6_1.5	553957.22	4171511.6	1.5	7.02E-04	2.27E-05	6.66E-04	4.46E-05	2.40E-04	1.28E-04	3.37E-10	4.05E-06
553977.22_4171511.6_1.5	553977.22	4171511.6	1.5	6.98E-04	2.23E-05	6.55E-04	4.38E-05	2.36E-04	1.26E-04	3.32E-10	3.98E-06
553997.22_4171511.6_1.5	553997.22	4171511.6	1.5	6.94E-04	2.19E-05	6.42E-04	4.30E-05	2.32E-04	1.24E-04	3.26E-10	3.91E-06
554017.22_4171511.6_1.5	554017.22	4171511.6	1.5	6.91E-04	2.16E-05	6.33E-04	4.24E-05	2.29E-04	1.22E-04	3.21E-10	3.85E-06
554037.22_4171511.6_1.5	554037.22	4171511.6	1.5	6.89E-04	2.12E-05	6.23E-04	4.17E-05	2.25E-04	1.20E-04	3.16E-10	3.79E-06
552177.22_4171531.6_1.5	552177.22	4171531.6	1.5	6.96E-04	2.41E-05	7.07E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
552197.22_4171531.6_1.5	552197.22	4171531.6	1.5	7.17E-04	2.50E-05	7.33E-04	4.91E-05	2.65E-04	1.41E-04	3.71E-10	4.46E-06
552217.22_4171531.6_1.5	552217.22	4171531.6	1.5	7.35E-04	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
552237.22_4171531.6_1.5	552237.22	4171531.6	1.5	7.53E-04	2.67E-05	7.82E-04	5.24E-05	2.82E-04	1.50E-04	3.96E-10	4.76E-06
552257.22_4171531.6_1.5	552257.22	4171531.6	1.5	7.72E-04	2.76E-05	8.08E-04	5.41E-05	2.92E-04	1.56E-04	4.10E-10	4.92E-06
552277.22_4171531.6_1.5	552277.22	4171531.6	1.5	7.92E-04	2.85E-05	8.37E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.09E-06
552297.22_4171531.6_1.5	552297.22	4171531.6	1.5	8.11E-04	2.95E-05	8.66E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.27E-06
552317.22_4171531.6_1.5	552317.22	4171531.6	1.5	8.30E-04	3.06E-05	8.97E-04	6.01E-05	3.24E-04	1.73E-04	4.55E-10	5.46E-06
552337.22_4171531.6_1.5	552337.22	4171531.6	1.5	8.51E-04	3.17E-05	9.31E-04	6.23E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06
552357.22_4171531.6_1.5	552357.22	4171531.6	1.5	8.73E-04	3.30E-05	9.68E-04	6.48E-05	3.49E-04	1.86E-04	4.91E-10	5.89E-06
552377.22_4171531.6_1.5	552377.22	4171531.6	1.5	8.99E-04	3.44E-05	1.01E-03	6.76E-05	3.64E-04	1.94E-04	5.12E-10	6.14E-06
552397.22_4171531.6_1.5	552397.22	4171531.6	1.5	9.27E-04	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.36E-10	6.43E-06
552417.22_4171531.6_1.5	552417.22	4171531.6	1.5	9.61E-04	3.78E-05	1.11E-03	7.43E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
552437.22_4171531.6_1.5	552437.22	4171531.6	1.5	1.00E-03	3.99E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	5.93E-10	7.12E-06
552457.22_4171531.6_1.5	552457.22	4171531.6	1.5	1.05E-03	4.23E-05	1.24E-03	8.31E-05	4.48E-04	2.39E-04	6.29E-10	7.55E-06
552477.22_4171531.6_1.5	552477.22	4171531.6	1.5	1.10E-03	4.52E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06
552497.22_4171531.6_1.5	552497.22	4171531.6	1.5	1.17E-03	4.89E-05	1.44E-03	9.61E-05	5.18E-04	2.76E-04	7.28E-10	8.74E-06
552517.22_4171531.6_1.5	552517.22	4171531.6	1.5	1.26E-03	5.37E-05	1.58E-03	1.05E-04	5.69E-04	3.03E-04	7.98E-10	9.59E-06
552537.22_4171531.6_1.5	552537.22	4171531.6	1.5	1.39E-03	6.02E-05	1.77E-03	1.18E-04	6.37E-04	3.40E-04	8.95E-10	1.07E-05
552557.22_4171531.6_1.5	552557.22	4171531.6	1.5	1.56E-03	6.95E-05	2.04E-03	1.36E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
552577.22_4171531.6_1.5	552577.22	4171531.6	1.5	1.83E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
552597.22_4171531.6_1.5	552597.22	4171531.6	1.5	1.89E-03	8.73E-05	2.56E-03	1.71E-04	9.24E-04	4.93E-04	1.30E-09	1.56E-05
552617.22_4171531.6_1.5	552617.22	4171531.6	1.5	1.83E-03	8.45E-05	2.48E-03	1.66E-04	8.94E-04	4.77E-04	1.26E-09	1.51E-05
552637.22_4171531.6_1.5	552637.22	4171531.6	1.5	2.06E-03	9.73E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552657.22_4171531.6_1.5	552657.22	4171531.6	1.5	3.63E-03	1.81E-04	5.31E-03	3.55E-04	1.92E-03	1.02E-03	2.69E-09	3.23E-05
552677.22_4171531.6_1.5	552677.22	4171531.6	1.5	4.09E-03	2.06E-04	6.04E-03	4.04E-04	2.18E-03	1.16E-03	3.06E-09	3.67E-05
552697.22_4171531.6_1.5	552697.22	4171531.6	1.5	3.33E-03	1.65E-04	4.83E-03	3.24E-04	1.75E-03	9.30E-04	2.45E-09	2.94E-05
552717.22_4171531.6_1.5	552717.22	4171531.6	1.5	2.88E-03	1.41E-04	4.13E-03	2.77E-04	1.49E-03	7.95E-04	2.09E-09	2.52E-05
552737.22_4171531.6_1.5	552737.22	4171531.6	1.5	2.61E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05
552757.22_4171531.6_1.5	552757.22	4171531.6	1.5	2.42E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.55E-04	1.73E-09	2.07E-05
552777.22_4171531.6_1.5	552777.22	4171531.6	1.5	2.27E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.60E-09	1.93E-05
552797.22_4171531.6_1.5	552797.22	4171531.6	1.5	2.16E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.83E-05
552817.22_4171531.6_1.5	552817.22	4171531.6	1.5	2.09E-03	9.85E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.47E-09	1.76E-05
552837.22_4171531.6_1.5	552837.22	4171531.6	1.5	2.05E-03	9.61E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.72E-05
552857.22_4171531.6_1.5	552857.22	4171531.6	1.5	2.04E-03	9.53E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05
552877.22_4171531.6_1.5	552877.22	4171531.6	1.5	2.04E-03	9.50E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
552897.22_4171531.6_1.5	552897.22	4171531.6	1.5	2.03E-03	9.46E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
552917.22_4171531.6_1.5	552917.22	4171531.6	1.5	2.06E-03	9.62E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552937.22_4171531.6_1.5	552937.22	4171531.6	1.5	2.12E-03	9.95E-05	2.92E-03	1.95E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05
552957.22_4171531.6_1.5	552957.22	4171531.6	1.5	2.22E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552977.22_4171531.6_1.5	552977.22	4171531.6	1.5	2.41E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
552997.22_4171531.6_1.5	552997.22	4171531.6	1.5	2.75E-03	1.33E-04	3.92E-03	2.62E-04	1.41E-03	7.53E-04	1.98E-09	2.38E-05
553017.22_4171531.6_1.5	553017.22	4171531.6	1.5	2.95E-03	1.44E-04	4.24E-03	2.84E-04	1.53E-03	8.15E-04	2.15E-09	2.58E-05
553037.22_4171531.6_1.5	553037.22	4171531.6	1.5	2.70E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05
553057.22_4171531.6_1.5	553057.22	4171531.6	1.5	2.52E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05
553077.22_4171531.6_1.5	553077.22	4171531.6	1.5	3.73E-03	1.87E-04	5.48E-03	3.67E-04	1.98E-03	1.05E-03	2.78E-09	3.33E-05
553097.22_4171531.6_1.5	553097.22	4171531.6	1.5	2.93E-03	1.44E-04	4.24E-03	2.84E-04	1.53E-03	8.15E-04	2.15E-09	2.58E-05
553117.22_4171531.6_1.5	553117.22	4171531.6	1.5	2.45E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05
553137.22_4171531.6_1.5	553137.22	4171531.6	1.5	2.14E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
553157.22_4171531.6_1.5	553157.22	4171531.6	1.5	1.80E-03	8.49E-05	2.49E-03	1.67E-04	8.99E-04	4.79E-04	1.26E-09	1.52E-05
553177.22_4171531.6_1.5	553177.22	4171531.6	1.5	1.64E-03	7.67E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
553197.22_4171531.6_1.5	553197.22	4171531.6	1.5	1.55E-03	7.20E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.29E-05
553217.22_4171531.6_1.5	553217.22	4171531.6	1.5	1.43E-03	6.59E-05	1.93E-03	1.29E-04	6.97E-04	3.72E-04	9.79E-10	1.18E-05
553237.22_4171531.6_1.5	553237.22	4171531.6	1.5	1.41E-03	6.47E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	9.62E-10	1.16E-05
553257.22_4171531.6_1.5	553257.22	4171531.6	1.5	1.36E-03	6.22E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.25E-10	1.11E-05
553277.22_4171531.6_1.5	553277.22	4171531.6	1.5	1.31E-03	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.39E-04	8.92E-10	1.07E-05
553297.22_4171531.6_1.5	553297.22	4171531.6	1.5	1.29E-03	5.86E-05	1.72E-03	1.15E-04	6.20E-04	3.31E-04	8.71E-10	1.05E-05
553317.22_4171531.6_1.5	553317.22	4171531.6	1.5	1.25E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
553337.22_4171531.6_1.5	553337.22	4171531.6	1.5	1.21E-03	5.42E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	8.05E-10	9.67E-06
553357.22_4171531.6_1.5	553357.22	4171531.6	1.5	1.15E-03	5.15E-05	1.51E-03	1.01E-04	5.45E-04	2.91E-04	7.66E-10	9.19E-06
553377.22_4171531.6_1.5	553377.22	4171531.6	1.5	1.09E-03	4.80E-05	1.41E-03	9.43E-05	5.08E-04	2.71E-04	7.14E-10	8.58E-06
553397.22_4171531.6_1.5	553397.22	4171531.6	1.5	1.05E-03	4.58E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	6.81E-10	8.18E-06
553417.22_4171531.6_1.5	553417.22	4171531.6	1.5	1.02E-03	4.40E-05	1.29E-03	8.65E-05	4.66E-04	2.48E-04	6.54E-10	7.86E-06
553437.22_4171531.6_1.5	553437.22	4171531.6	1.5	1.01E-03	4.36E-05	1.28E-03	8.56E-05	4.61E-04	2.46E-04	6.48E-10	7.78E-06
553457.22_4171531.6_1.5	553457.22	4171531.6	1.5	9.90E-04	4.23E-05	1.24E-03	8.31E-05	4.48E-04	2.39E-04	6.29E-10	7.56E-06
553477.22_4171531.6_1.5	553477.22	4171531.6	1.5	9.73E-04	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.37E-06
553497.22_4171531.6_1.5	553497.22	4171531.6	1.5	9.56E-04	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.16E-06
553517.22_4171531.6_1.5	553517.22	4171531.6	1.5	9.37E-04	3.89E-05	1.14E-03	7.64E-05	4.12E-04	2.20E-04	5.78E-10	6.95E-06
553537.22_4171531.6_1.5	553537.22	4171531.6	1.5	9.19E-04	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.73E-06
553557.22_4171531.6_1.5	553557.22	4171531.6	1.5	9.01E-04	3.65E-05	1.07E-03	7.17E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06
553577.22_4171531.6_1.5	553577.22	4171531.6	1.5	8.85E-04	3.55E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	5.27E-10	6.33E-06
553597.22_4171531.6_1.5	553597.22	4171531.6	1.5	8.69E-04	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.94E-04	5.12E-10	6.15E-06
553617.22_4171531.6_1.5	553617.22	4171531.6	1.5	8.56E-04	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.99E-06
553637.22_4171531.6_1.5	553637.22	4171531.6	1.5	8.42E-04	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.84E-04	4.86E-10	5.83E-06
553657.22_4171531.6_1.5	553657.22	4171531.6	1.5	8.31E-04	3.18E-05	9.34E-04	6.25E-05	3.37E-04	1.80E-04	4.73E-10	5.69E-06
553677.22_4171531.6_1.5	553677.22	4171531.6	1.5	8.19E-04	3.10E-05	9.09E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.53E-06
553697.22_4171531.6_1.5	553697.22	4171531.6	1.5	8.09E-04	3.03E-05	8.89E-04	5.95E-05	3.21E-04	1.71E-04	4.51E-10	5.41E-06
553717.22_4171531.6_1.5	553717.22	4171531.6	1.5	7.99E-04	2.96E-05	8.68E-04	5.81E-05	3.13E-04	1.67E-04	4.40E-10	5.28E-06
553737.22_4171531.6_1.5	553737.22	4171531.6	1.5	7.90E-04	2.89E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.15E-06
553757.22_4171531.6_1.5	553757.22	4171531.6	1.5	7.79E-04	2.81E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553777.22_4171531.6_1.5	553777.22	4171531.6	1.5	7.67E-04	2.73E-05	7.99E-04	5.35E-05	2.89E-04	1.54E-04	4.05E-10	4.87E-06
553797.22_4171531.6_1.5	553797.22	4171531.6	1.5	7.56E-04	2.65E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	3.94E-10	4.73E-06
553817.22_4171531.6_1.5	553817.22	4171531.6	1.5	7.49E-04	2.60E-05	7.62E-04	5.10E-05	2.75E-04	1.47E-04	3.86E-10	4.64E-06
553837.22_4171531.6_1.5	553837.22	4171531.6	1.5	7.43E-04	2.54E-05	7.46E-04	5.00E-05	2.69E-04	1.44E-04	3.78E-10	4.54E-06
553857.22_4171531.6_1.5	553857.22	4171531.6	1.5	7.37E-04	2.49E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.45E-06
553877.22_4171531.6_1.5	553877.22	4171531.6	1.5	7.32E-04	2.45E-05	7.18E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
553897.22_4171531.6_1.5	553897.22	4171531.6	1.5	7.27E-04	2.40E-05	7.04E-04	4.72E-05	2.54E-04	1.36E-04	3.57E-10	4.29E-06
553917.22_4171531.6_1.5	553917.22	4171531.6	1.5	7.23E-04	2.36E-05	6.92E-04	4.63E-05	2.50E-04	1.33E-04	3.51E-10	4.21E-06
553937.22_4171531.6_1.5	553937.22	4171531.6	1.5	7.19E-04	2.32E-05	6.79E-04	4.55E-05	2.45E-04	1.31E-04	3.44E-10	4.13E-06
553957.22_4171531.6_1.5	553957.22	4171531.6	1.5	7.14E-04	2.27E-05	6.67E-04	4.47E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06
553977.22_4171531.6_1.5	553977.22	4171531.6	1.5	7.12E-04	2.24E-05	6.56E-04	4.39E-05	2.37E-04	1.26E-04	3.33E-10	3.99E-06
553997.22_4171531.6_1.5	553997.22	4171531.6	1.5	7.06E-04	2.19E-05	6.43E-04	4.30E-05	2.32E-04	1.24E-04	3.26E-10	3.91E-06
554017.22_4171531.6_1.5	554017.22	4171531.6	1.5	7.05E-04	2.16E-05	6.35E-04	4.25E-05	2.29E-04	1.22E-04	3.22E-10	3.86E-06
554037.22_4171531.6_1.5	554037.22	4171531.6	1.5	7.02E-04	2.13E-05	6.24E-04	4.18E-05	2.25E-04	1.20E-04	3.16E-10	3.80E-06
552157.22_4171551.6_1.5	552157.22	4171551.6	1.5	6.61E-04	2.23E-05	6.54E-04	4.38E-05	2.36E-04	1.26E-04	3.32E-10	3.98E-06
552177.22_4171551.6_1.5	552177.22	4171551.6	1.5	6.82E-04	2.32E-05	6.82E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.15E-06
552197.22_4171551.6_1.5	552197.22	4171551.6	1.5	7.20E-04	2.49E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.46E-06
552217.22_4171551.6_1.5	552217.22	4171551.6	1.5	7.41E-04	2.59E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	3.85E-10	4.62E-06
552237.22_4171551.6_1.5	552237.22	4171551.6	1.5	7.62E-04	2.69E-05	7.88E-04	5.28E-05	2.84E-04	1.52E-04	3.99E-10	4.80E-06
552257.22_4171551.6_1.5	552257.22	4171551.6	1.5	7.86E-04	2.80E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
552277.22_4171551.6_1.5	552277.22	4171551.6	1.5	8.07E-04	2.91E-05	8.52E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06
552297.22_4171551.6_1.5	552297.22	4171551.6	1.5	8.29E-04	3.02E-05	8.85E-04	5.93E-05	3.19E-04	1.70E-04	4.49E-10	5.39E-06
552317.22_4171551.6_1.5	552317.22	4171551.6	1.5	8.49E-04	3.13E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	4.65E-10	5.58E-06
552337.22_4171551.6_1.5	552337.22	4171551.6	1.5	8.71E-04	3.25E-05	9.53E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06
552357.22_4171551.6_1.5	552357.22	4171551.6	1.5	8.94E-04	3.38E-05	9.91E-04	6.64E-05	3.58E-04	1.91E-04	5.02E-10	6.03E-06

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552377.22_4171551.6_1.5	552377.22	4171551.6	1.5	9.20E-04	3.52E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.29E-06
552397.22_4171551.6_1.5	552397.22	4171551.6	1.5	9.50E-04	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
552417.22_4171551.6_1.5	552417.22	4171551.6	1.5	9.86E-04	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
552437.22_4171551.6_1.5	552437.22	4171551.6	1.5	1.03E-03	4.10E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	6.09E-10	7.32E-06
552457.22_4171551.6_1.5	552457.22	4171551.6	1.5	1.08E-03	4.37E-05	1.28E-03	8.58E-05	4.62E-04	2.46E-04	6.49E-10	7.80E-06
552477.22_4171551.6_1.5	552477.22	4171551.6	1.5	1.14E-03	4.70E-05	1.38E-03	9.23E-05	4.97E-04	2.65E-04	6.98E-10	8.39E-06
552497.22_4171551.6_1.5	552497.22	4171551.6	1.5	1.22E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.60E-10	9.13E-06
552517.22_4171551.6_1.5	552517.22	4171551.6	1.5	1.32E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
552537.22_4171551.6_1.5	552537.22	4171551.6	1.5	1.47E-03	6.44E-05	1.89E-03	1.27E-04	6.82E-04	3.64E-04	9.58E-10	1.15E-05
552557.22_4171551.6_1.5	552557.22	4171551.6	1.5	1.69E-03	7.62E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05
552577.22_4171551.6_1.5	552577.22	4171551.6	1.5	2.07E-03	9.67E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
552597.22_4171551.6_1.5	552597.22	4171551.6	1.5	1.70E-03	7.70E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
552617.22_4171551.6_1.5	552617.22	4171551.6	1.5	1.96E-03	9.13E-05	2.68E-03	1.79E-04	9.67E-04	5.15E-04	1.36E-09	1.63E-05
552637.22_4171551.6_1.5	552637.22	4171551.6	1.5	2.72E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.97E-09	2.36E-05
552657.22_4171551.6_1.5	552657.22	4171551.6	1.5	4.41E-03	2.22E-04	6.53E-03	4.37E-04	2.36E-03	1.26E-03	3.31E-09	3.97E-05
552677.22_4171551.6_1.5	552677.22	4171551.6	1.5	3.50E-03	1.74E-04	5.11E-03	3.42E-04	1.85E-03	9.83E-04	2.59E-09	3.11E-05
552697.22_4171551.6_1.5	552697.22	4171551.6	1.5	2.98E-03	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05
552717.22_4171551.6_1.5	552717.22	4171551.6	1.5	2.65E-03	1.28E-04	3.77E-03	2.52E-04	1.36E-03	7.25E-04	1.91E-09	2.29E-05
552737.22_4171551.6_1.5	552737.22	4171551.6	1.5	2.44E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552757.22_4171551.6_1.5	552757.22	4171551.6	1.5	2.28E-03	1.09E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552777.22_4171551.6_1.5	552777.22	4171551.6	1.5	2.15E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05
552797.22_4171551.6_1.5	552797.22	4171551.6	1.5	2.08E-03	9.75E-05	2.86E-03	1.92E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552817.22_4171551.6_1.5	552817.22	4171551.6	1.5	2.02E-03	9.42E-05	2.76E-03	1.85E-04	9.97E-04	5.32E-04	1.40E-09	1.68E-05
552837.22_4171551.6_1.5	552837.22	4171551.6	1.5	1.99E-03	9.24E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.37E-09	1.65E-05
552857.22_4171551.6_1.5	552857.22	4171551.6	1.5	1.98E-03	9.18E-05	2.69E-03	1.80E-04	9.72E-04	5.18E-04	1.36E-09	1.64E-05
552877.22_4171551.6_1.5	552877.22	4171551.6	1.5	1.98E-03	9.15E-05	2.69E-03	1.80E-04	9.69E-04	5.17E-04	1.36E-09	1.63E-05
552897.22_4171551.6_1.5	552897.22	4171551.6	1.5	1.97E-03	9.12E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05
552917.22_4171551.6_1.5	552917.22	4171551.6	1.5	2.01E-03	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.27E-04	1.39E-09	1.67E-05
552937.22_4171551.6_1.5	552937.22	4171551.6	1.5	2.06E-03	9.61E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.72E-05
552957.22_4171551.6_1.5	552957.22	4171551.6	1.5	2.16E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05
552977.22_4171551.6_1.5	552977.22	4171551.6	1.5	2.32E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.97E-05
552997.22_4171551.6_1.5	552997.22	4171551.6	1.5	2.60E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.87E-09	2.24E-05
553017.22_4171551.6_1.5	553017.22	4171551.6	1.5	2.80E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.70E-04	2.03E-09	2.44E-05
553037.22_4171551.6_1.5	553037.22	4171551.6	1.5	2.81E-03	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.72E-04	2.03E-09	2.44E-05
553057.22_4171551.6_1.5	553057.22	4171551.6	1.5	2.68E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.34E-04	1.94E-09	2.32E-05
553077.22_4171551.6_1.5	553077.22	4171551.6	1.5	3.67E-03	1.83E-04	5.38E-03	3.60E-04	1.94E-03	1.03E-03	2.73E-09	3.27E-05
553097.22_4171551.6_1.5	553097.22	4171551.6	1.5	2.90E-03	1.42E-04	4.18E-03	2.80E-04	1.51E-03	8.04E-04	2.12E-09	2.54E-05
553117.22_4171551.6_1.5	553117.22	4171551.6	1.5	2.40E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.55E-04	1.73E-09	2.07E-05
553137.22_4171551.6_1.5	553137.22	4171551.6	1.5	1.89E-03	8.93E-05	2.62E-03	1.75E-04	9.45E-04	5.04E-04	1.33E-09	1.59E-05
553157.22_4171551.6_1.5	553157.22	4171551.6	1.5	1.73E-03	8.13E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
553177.22_4171551.6_1.5	553177.22	4171551.6	1.5	1.77E-03	8.34E-05	2.45E-03	1.64E-04	8.83E-04	4.70E-04	1.24E-09	1.49E-05
553197.22_4171551.6_1.5	553197.22	4171551.6	1.5	1.64E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
553217.22_4171551.6_1.5	553217.22	4171551.6	1.5	1.43E-03	6.57E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.77E-10	1.17E-05
553237.22_4171551.6_1.5	553237.22	4171551.6	1.5	1.35E-03	6.17E-05	1.81E-03	1.21E-04	6.54E-04	3.48E-04	9.18E-10	1.10E-05
553257.22_4171551.6_1.5	553257.22	4171551.6	1.5	1.32E-03	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.89E-10	1.07E-05
553277.22_4171551.6_1.5	553277.22	4171551.6	1.5	1.27E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.57E-10	1.03E-05
553297.22_4171551.6_1.5	553297.22	4171551.6	1.5	1.27E-03	5.74E-05	1.69E-03	1.13E-04	6.08E-04	3.24E-04	8.54E-10	1.03E-05
553317.22_4171551.6_1.5	553317.22	4171551.6	1.5	1.24E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.32E-10	9.99E-06
553337.22_4171551.6_1.5	553337.22	4171551.6	1.5	1.20E-03	5.34E-05	1.57E-03	1.05E-04	5.66E-04	3.01E-04	7.94E-10	9.54E-06
553357.22_4171551.6_1.5	553357.22	4171551.6	1.5	1.14E-03	5.05E-05	1.48E-03	9.93E-05	5.35E-04	2.85E-04	7.51E-10	9.03E-06
553377.22_4171551.6_1.5	553377.22	4171551.6	1.5	1.07E-03	4.68E-05	1.37E-03	9.19E-05	4.95E-04	2.64E-04	6.95E-10	8.35E-06
553397.22_4171551.6_1.5	553397.22	4171551.6	1.5	1.04E-03	4.49E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	6.68E-10	8.03E-06
553417.22_4171551.6_1.5	553417.22	4171551.6	1.5	1.02E-03	4.37E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	6.50E-10	7.81E-06
553437.22_4171551.6_1.5	553437.22	4171551.6	1.5	1.01E-03	4.32E-05	1.27E-03	8.48E-05	4.57E-04	2.44E-04	6.42E-10	7.71E-06
553457.22_4171551.6_1.5	553457.22	4171551.6	1.5	9.91E-04	4.19E-05	1.23E-03	8.23E-05	4.44E-04	2.36E-04	6.23E-10	7.48E-06
553477.22_4171551.6_1.5	553477.22	4171551.6	1.5	9.75E-04	4.09E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	6.08E-10	7.30E-06
553497.22_4171551.6_1.5	553497.22	4171551.6	1.5	9.63E-04	4.00E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	5.95E-10	7.14E-06
553517.22_4171551.6_1.5	553517.22	4171551.6	1.5	9.45E-04	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
553537.22_4171551.6_1.5	553537.22	4171551.6	1.5	9.28E-04	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.74E-06
553557.22_4171551.6_1.5	553557.22	4171551.6	1.5	9.12E-04	3.66E-05	1.07E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.54E-06
553577.22_4171551.6_1.5	553577.22	4171551.6	1.5	8.96E-04	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
553597.22_4171551.6_1.5	553597.22	4171551.6	1.5	8.81E-04	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
553617.22_4171551.6_1.5	553617.22	4171551.6	1.5	8.67E-04	3.36E-05	9.85E-04	6.59E-05	3.56E-04	1.89E-04	4.99E-10	6.00E-06
553637.22_4171551.6_1.5	553637.22	4171551.6	1.5	8.55E-04	3.27E-05	9.60E-04	6.42E-05	3.46E-04	1.85E-04	4.86E-10	5.84E-06
553657.22_4171551.6_1.5	553657.22	4171551.6	1.5	8.43E-04	3.19E-05	9.35E-04	6.26E-05	3.37E-04	1.80E-04	4.74E-10	5.69E-06
553677.22_4171551.6_1.5	553677.22	4171551.6	1.5	8.32E-04	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06
553697.22_4171551.6_1.5	553697.22	4171551.6	1.5	8.22E-04	3.04E-05	8.91E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.42E-06
553717.22_4171551.6_1.5	553717.22	4171551.6	1.5	8.12E-04	2.96E-05	8.69E-04	5.82E-05	3.14E-04	1.67E-04	4.40E-10	5.29E-06
553737.22_4171551.6_1.5	553737.22	4171551.6	1.5	8.02E-04	2.89E-05	8.48E-04	5.68E-05	3.06E-04	1.63E-04	4.30E-10	5.16E-06
553757.22_4171551.6_1.5	553757.22	4171551.6	1.5	7.91E-04	2.80E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553777.22_4171551.6_1.5	553777.22	4171551.6	1.5	7.79E-04	2.73E-05	8.00E-04	5.36E-05	2.89E-04	1.54E-04	4.06E-10	4.87E-06
553797.22_4171551.6_1.5	553797.22	4171551.6	1.5	7.68E-04	2.66E-05	7.79E-04	5.22E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06
553817.22_4171551.6_1.5	553817.22	4171551.6	1.5	7.62E-04	2.60E-05	7.63E-04	5.11E-05	2.76E-04	1.47E-04	3.87E-10	4.65E-06
553837.22_4171551.6_1.5	553837.22	4171551.6	1.5	7.56E-04	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
553857.22_4171551.6_1.5	553857.22	4171551.6	1.5	7.51E-04	2.50E-05	7.33E-04	4.91E-05	2.65E-04	1.41E-04	3.72E-10	4.46E-06
553877.22_4171551.6_1.5	553877.22	4171551.6	1.5	7.46E-04	2.45E-05	7.19E-04	4.82E-05	2.60E-04	1.38E-04	3.65E-10	4.38E-06
553897.22_4171551.6_1.5	553897.22	4171551.6	1.5	7.41E-04	2.41E-05	7.06E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
553917.22_4171551.6_1.5	553917.22	4171551.6	1.5	7.37E-04	2.36E-05	6.93E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.22E-06
553937.22_4171551.6_1.5	553937.22	4171551.6	1.5	7.33E-04	2.32E-05	6.81E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.14E-06
553957.22_4171551.6_1.5	553957.22	4171551.6	1.5	7.30E-04	2.28E-05	6.69E-04	4.48E-05	2.41E-04	1.29E-04	3.39E-10	4.07E-06
553977.22_4171551.6_1.5	553977.22	4171551.6	1.5	7.26E-04	2.24E-05	6.58E-04	4.40E-05	2.37E-04	1.27E-04	3.33E-10	4.00E-06
553997.22_4171551.6_1.5	553997.22	4171551.6	1.5	7.22E-04	2.20E-05	6.46E-04	4.33E-05	2.33E-04	1.24E-04	3.28E-10	3.93E-06
554017.22_4171551.6_1.5	554017.22	4171551.6	1.5	7.19E-04	2.17E-05	6.36E-04	4.26E-05	2.30E-04	1.22E-04	3.22E-10	3.87E-06
552157.22_4171571.6_1.5	552157.22	4171571.6	1.5	6.17E-04	1.98E-05	5.81E-04	3.89E-05	2.10E-04	1.12E-04	2.94E-10	3.54E-06
552177.22_4171571.6_1.5	552177.22	4171571.6	1.5	6.28E-04	2.02E-05	5.92E-04	3.97E-05	2.14E-04	1.14E-04	3.00E-10	3.61E-06
552197.22_4171571.6_1.5	552197.22	4171571.6	1.5	6.56E-04	2.14E-05	6.29E-04	4.21E-05	2.27E-04	1.21E-04	3.19E-10	3.83E-06
552217.22_4171571.6_1.5	552217.22	4171571.6	1.5	6.81E-04	2.26E-05	6.64E-04	4.44E-05	2.40E-04	1.28E-04	3.36E-10	4.04E-06
552237.22_4171571.6_1.5	552237.22	4171571.6	1.5	7.15E-04	2.43E-05	7.13E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.34E-06
552257.22_4171571.6_1.5	552257.22	4171571.6	1.5	7.46E-04	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
552277.22_4171571.6_1.5	552277.22	4171571.6	1.5	7.79E-04	2.75E-05	8.06E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06
552297.22_4171571.6_1.5	552297.22	4171571.6	1.5	8.21E-04	2.96E-05	8.68E-04	5.81E-05	3.13E-04	1.67E-04	4.40E-10	5.28E-06
552317.22_4171571.6_1.5	552317.22	4171571.6	1.5	8.56E-04	3.14E-05	9.21E-04	6.17E-05	3.33E-04	1.77E-04	4.67E-10	5.61E-06
552337.22_4171571.6_1.5	552337.22	4171571.6	1.5	8.91E-04	3.32E-05	9.73E-04	6.52E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06
552357.22_4171571.6_1.5	552357.22	4171571.6	1.5	9.15E-04	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
552377.22_4171571.6_1.5	552377.22	4171571.6	1.5	9.42E-04	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.37E-10	6.44E-06
552397.22_4171571.6_1.5	552397.22	4171571.6	1.5	9.74E-04	3.78E-05	1.11E-03	7.43E-05	4.01E-04	2.13E-04	5.63E-10	6.76E-06
552417.22_4171571.6_1.5	552417.22	4171571.6	1.5	1.01E-03	3.99E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	5.93E-10	7.12E-06
552437.22_4171571.6_1.5	552437.22	4171571.6	1.5	1.06E-03	4.23E-05	1.24E-03	8.30E-05	4.48E-04	2.39E-04	6.29E-10	7.55E-06
552457.22_4171571.6_1.5	552457.22	4171571.6	1.5	1.11E-03	4.52E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	6.72E-10	8.07E-06
552477.22_4171571.6_1.5	552477.22	4171571.6	1.5	1.18E-03	4.89E-05	1.43E-03	9.60E-05	5.18E-04	2.76E-04	7.27E-10	8.73E-06
552497.22_4171571.6_1.5	552497.22	4171571.6	1.5	1.27E-03	5.37E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.98E-10	9.58E-06
552517.22_4171571.6_1.5	552517.22	4171571.6	1.5	1.39E-03	6.01E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.94E-10	1.07E-05
552537.22_4171571.6_1.5	552537.22	4171571.6	1.5	1.57E-03	6.95E-05	2.04E-03	1.36E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
552557.22_4171571.6_1.5	552557.22	4171571.6	1.5	1.85E-03	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05
552577.22_4171571.6_1.5	552577.22	4171571.6	1.5	2.39E-03	1.13E-04	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.02E-05
552597.22_4171571.6_1.5	552597.22	4171571.6	1.5	2.05E-03	9.57E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
552617.22_4171571.6_1.5	552617.22	4171571.6	1.5	2.33E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
552637.22_4171571.6_1.5	552637.22	4171571.6	1.5	2.47E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.69E-04	1.76E-09	2.12E-05
552657.22_4171571.6_1.5	552657.22	4171571.6	1.5	3.79E-03	1.89E-04	5.56E-03	3.72E-04	2.01E-03	1.07E-03	2.82E-09	3.38E-05
552677.22_4171571.6_1.5	552677.22	4171571.6	1.5	3.14E-03	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.76E-05
552697.22_4171571.6_1.5	552697.22	4171571.6	1.5	2.74E-03	1.34E-04	3.92E-03	2.62E-04	1.41E-03	7.54E-04	1.99E-09	2.39E-05
552717.22_4171571.6_1.5	552717.22	4171571.6	1.5	2.48E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
552737.22_4171571.6_1.5	552737.22	4171571.6	1.5	2.31E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
552757.22_4171571.6_1.5	552757.22	4171571.6	1.5	2.16E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.83E-05
552777.22_4171571.6_1.5	552777.22	4171571.6	1.5	2.07E-03	9.72E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552797.22_4171571.6_1.5	552797.22	4171571.6	1.5	2.00E-03	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.27E-04	1.39E-09	1.67E-05
552817.22_4171571.6_1.5	552817.22	4171571.6	1.5	1.95E-03	9.07E-05	2.66E-03	1.78E-04	9.61E-04	5.12E-04	1.35E-09	1.62E-05
552837.22_4171571.6_1.5	552837.22	4171571.6	1.5	1.94E-03	8.96E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	1.33E-09	1.60E-05
552857.22_4171571.6_1.5	552857.22	4171571.6	1.5	1.93E-03	8.88E-05	2.60E-03	1.74E-04	9.40E-04	5.01E-04	1.32E-09	1.59E-05
552877.22_4171571.6_1.5	552877.22	4171571.6	1.5	1.92E-03	8.83E-05	2.59E-03	1.73E-04	9.35E-04	4.98E-04	1.31E-09	1.58E-05
552897.22_4171571.6_1.5	552897.22	4171571.6	1.5	1.93E-03	8.85E-05	2.60E-03	1.74E-04	9.37E-04	4.99E-04	1.32E-09	1.58E-05
552917.22_4171571.6_1.5	552917.22	4171571.6	1.5	1.96E-03	9.04E-05	2.65E-03	1.78E-04	9.57E-04	5.10E-04	1.34E-09	1.61E-05
552937.22_4171571.6_1.5	552937.22	4171571.6	1.5	2.02E-03	9.32E-05	2.74E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.67E-05
552957.22_4171571.6_1.5	552957.22	4171571.6	1.5	2.11E-03	9.83E-05	2.88E-03	1.93E-04	1.04E-03	5.55E-04	1.46E-09	1.75E-05
552977.22_4171571.6_1.5	552977.22	4171571.6	1.5	2.25E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.99E-04	1.58E-09	1.89E-05
552997.22_4171571.6_1.5	552997.22	4171571.6	1.5	2.49E-03	1.19E-04	3.51E-03	2.35E-04	1.27E-03	6.74E-04	1.78E-09	2.13E-05
553017.22_4171571.6_1.5	553017.22	4171571.6	1.5	3.02E-03	1.48E-04	4.33E-03	2.90E-04	1.56E-03	8.33E-04	2.19E-09	2.63E-05
553037.22_4171571.6_1.5	553037.22	4171571.6	1.5	2.57E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.85E-09	2.22E-05
553057.22_4171571.6_1.5	553057.22	4171571.6	1.5	2.62E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05
553077.22_4171571.6_1.5	553077.22	4171571.6	1.5	2.72E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.49E-04	1.97E-09	2.37E-05
553097.22_4171571.6_1.5	553097.22	4171571.6	1.5	2.85E-03	1.40E-04	4.10E-03	2.75E-04	1.48E-03	7.89E-04	2.08E-09	2.50E-05
553117.22_4171571.6_1.5	553117.22	4171571.6	1.5	2.12E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.51E-09	1.81E-05
553137.22_4171571.6_1.5	553137.22	4171571.6	1.5	1.78E-03	8.32E-05	2.44E-03	1.64E-04	8.81E-04	4.70E-04	1.24E-09	1.49E-05
553157.22_4171571.6_1.5	553157.22	4171571.6	1.5	1.70E-03	7.91E-05	2.32E-03	1.55E-04	8.38E-04	4.46E-04	1.18E-09	1.41E-05

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553177.22_4171571.6_1.5	553177.22	4171571.6	1.5	1.65E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
553197.22_4171571.6_1.5	553197.22	4171571.6	1.5	1.54E-03	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
553217.22_4171571.6_1.5	553217.22	4171571.6	1.5	1.43E-03	6.55E-05	1.92E-03	1.29E-04	6.93E-04	3.69E-04	9.73E-10	1.17E-05
553237.22_4171571.6_1.5	553237.22	4171571.6	1.5	1.29E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.04E-05
553257.22_4171571.6_1.5	553257.22	4171571.6	1.5	1.26E-03	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	8.37E-10	1.01E-05
553277.22_4171571.6_1.5	553277.22	4171571.6	1.5	1.25E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.29E-10	9.96E-06
553297.22_4171571.6_1.5	553297.22	4171571.6	1.5	1.23E-03	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.15E-10	9.78E-06
553317.22_4171571.6_1.5	553317.22	4171571.6	1.5	1.23E-03	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.08E-04	8.13E-10	9.76E-06
553337.22_4171571.6_1.5	553337.22	4171571.6	1.5	1.19E-03	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.97E-04	7.81E-10	9.38E-06
553357.22_4171571.6_1.5	553357.22	4171571.6	1.5	1.13E-03	4.94E-05	1.45E-03	9.71E-05	5.23E-04	2.79E-04	7.35E-10	8.82E-06
553377.22_4171571.6_1.5	553377.22	4171571.6	1.5	1.06E-03	4.57E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	6.80E-10	8.16E-06
553397.22_4171571.6_1.5	553397.22	4171571.6	1.5	1.03E-03	4.41E-05	1.29E-03	8.67E-05	4.67E-04	2.49E-04	6.56E-10	7.88E-06
553417.22_4171571.6_1.5	553417.22	4171571.6	1.5	1.02E-03	4.34E-05	1.27E-03	8.52E-05	4.59E-04	2.45E-04	6.45E-10	7.75E-06
553437.22_4171571.6_1.5	553437.22	4171571.6	1.5	1.00E-03	4.21E-05	1.23E-03	8.27E-05	4.46E-04	2.37E-04	6.26E-10	7.51E-06
553457.22_4171571.6_1.5	553457.22	4171571.6	1.5	9.80E-04	4.08E-05	1.20E-03	8.02E-05	4.33E-04	2.31E-04	6.07E-10	7.29E-06
553477.22_4171571.6_1.5	553477.22	4171571.6	1.5	9.64E-04	3.98E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	5.91E-10	7.10E-06
553497.22_4171571.6_1.5	553497.22	4171571.6	1.5	9.57E-04	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
553517.22_4171571.6_1.5	553517.22	4171571.6	1.5	9.55E-04	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
553537.22_4171571.6_1.5	553537.22	4171571.6	1.5	9.38E-04	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
553557.22_4171571.6_1.5	553557.22	4171571.6	1.5	9.23E-04	3.66E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.54E-06
553577.22_4171571.6_1.5	553577.22	4171571.6	1.5	9.08E-04	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.36E-06
553597.22_4171571.6_1.5	553597.22	4171571.6	1.5	8.93E-04	3.45E-05	1.01E-03	6.78E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
553617.22_4171571.6_1.5	553617.22	4171571.6	1.5	8.80E-04	3.36E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	5.00E-10	6.00E-06
553637.22_4171571.6_1.5	553637.22	4171571.6	1.5	8.68E-04	3.27E-05	9.61E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553657.22_4171571.6_1.5	553657.22	4171571.6	1.5	8.56E-04	3.19E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	4.74E-10	5.70E-06
553677.22_4171571.6_1.5	553677.22	4171571.6	1.5	8.45E-04	3.11E-05	9.13E-04	6.11E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
553697.22_4171571.6_1.5	553697.22	4171571.6	1.5	8.35E-04	3.04E-05	8.92E-04	5.97E-05	3.22E-04	1.71E-04	4.52E-10	5.43E-06
553717.22_4171571.6_1.5	553717.22	4171571.6	1.5	8.25E-04	2.97E-05	8.70E-04	5.83E-05	3.14E-04	1.67E-04	4.41E-10	5.30E-06
553737.22_4171571.6_1.5	553737.22	4171571.6	1.5	8.16E-04	2.90E-05	8.49E-04	5.69E-05	3.07E-04	1.63E-04	4.30E-10	5.17E-06
553757.22_4171571.6_1.5	553757.22	4171571.6	1.5	8.03E-04	2.80E-05	8.22E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553777.22_4171571.6_1.5	553777.22	4171571.6	1.5	7.89E-04	2.72E-05	7.97E-04	5.33E-05	2.88E-04	1.53E-04	4.04E-10	4.85E-06
553797.22_4171571.6_1.5	553797.22	4171571.6	1.5	7.82E-04	2.66E-05	7.81E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.75E-06
553817.22_4171571.6_1.5	553817.22	4171571.6	1.5	7.76E-04	2.61E-05	7.65E-04	5.12E-05	2.76E-04	1.47E-04	3.88E-10	4.66E-06
553837.22_4171571.6_1.5	553837.22	4171571.6	1.5	7.70E-04	2.55E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	3.80E-10	4.56E-06
553857.22_4171571.6_1.5	553857.22	4171571.6	1.5	7.65E-04	2.51E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06
553877.22_4171571.6_1.5	553877.22	4171571.6	1.5	7.60E-04	2.46E-05	7.21E-04	4.83E-05	2.60E-04	1.39E-04	3.65E-10	4.39E-06
553897.22_4171571.6_1.5	553897.22	4171571.6	1.5	7.56E-04	2.41E-05	7.08E-04	4.74E-05	2.55E-04	1.36E-04	3.59E-10	4.31E-06
553917.22_4171571.6_1.5	553917.22	4171571.6	1.5	7.52E-04	2.37E-05	6.95E-04	4.65E-05	2.51E-04	1.34E-04	3.52E-10	4.23E-06
553937.22_4171571.6_1.5	553937.22	4171571.6	1.5	7.48E-04	2.33E-05	6.82E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.15E-06
553957.22_4171571.6_1.5	553957.22	4171571.6	1.5	7.44E-04	2.28E-05	6.70E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.08E-06
553977.22_4171571.6_1.5	553977.22	4171571.6	1.5	7.39E-04	2.24E-05	6.58E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
553997.22_4171571.6_1.5	553997.22	4171571.6	1.5	7.37E-04	2.21E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	3.28E-10	3.94E-06
554017.22_4171571.6_1.5	554017.22	4171571.6	1.5	7.34E-04	2.17E-05	6.37E-04	4.27E-05	2.30E-04	1.23E-04	3.23E-10	3.88E-06
552157.22_4171591.6_1.5	552157.22	4171591.6	1.5	6.06E-04	1.90E-05	5.58E-04	3.73E-05	2.01E-04	1.07E-04	2.83E-10	3.40E-06
552177.22_4171591.6_1.5	552177.22	4171591.6	1.5	6.33E-04	2.02E-05	5.93E-04	3.97E-05	2.14E-04	1.14E-04	3.01E-10	3.61E-06
552197.22_4171591.6_1.5	552197.22	4171591.6	1.5	6.44E-04	2.06E-05	6.04E-04	4.04E-05	2.18E-04	1.16E-04	3.06E-10	3.67E-06
552217.22_4171591.6_1.5	552217.22	4171591.6	1.5	6.56E-04	2.10E-05	6.18E-04	4.13E-05	2.23E-04	1.19E-04	3.13E-10	3.76E-06
552237.22_4171591.6_1.5	552237.22	4171591.6	1.5	6.90E-04	2.27E-05	6.66E-04	4.46E-05	2.40E-04	1.28E-04	3.37E-10	4.05E-06
552257.22_4171591.6_1.5	552257.22	4171591.6	1.5	7.14E-04	2.38E-05	6.99E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
552277.22_4171591.6_1.5	552277.22	4171591.6	1.5	7.43E-04	2.53E-05	7.43E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06
552297.22_4171591.6_1.5	552297.22	4171591.6	1.5	7.70E-04	2.67E-05	7.84E-04	5.25E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06
552317.22_4171591.6_1.5	552317.22	4171591.6	1.5	8.11E-04	2.89E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.15E-06
552337.22_4171591.6_1.5	552337.22	4171591.6	1.5	8.47E-04	3.08E-05	9.04E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
552357.22_4171591.6_1.5	552357.22	4171591.6	1.5	9.02E-04	3.37E-05	9.90E-04	6.63E-05	3.57E-04	1.90E-04	5.02E-10	6.02E-06
552377.22_4171591.6_1.5	552377.22	4171591.6	1.5	9.54E-04	3.65E-05	1.07E-03	7.17E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06
552397.22_4171591.6_1.5	552397.22	4171591.6	1.5	9.99E-04	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
552417.22_4171591.6_1.5	552417.22	4171591.6	1.5	1.04E-03	4.10E-05	1.20E-03	8.06E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06
552437.22_4171591.6_1.5	552437.22	4171591.6	1.5	1.09E-03	4.37E-05	1.28E-03	8.58E-05	4.63E-04	2.47E-04	6.50E-10	7.80E-06
552457.22_4171591.6_1.5	552457.22	4171591.6	1.5	1.15E-03	4.70E-05	1.38E-03	9.23E-05	4.98E-04	2.65E-04	6.99E-10	8.39E-06
552477.22_4171591.6_1.5	552477.22	4171591.6	1.5	1.23E-03	5.12E-05	1.50E-03	1.00E-04	5.42E-04	2.89E-04	7.61E-10	9.13E-06
552497.22_4171591.6_1.5	552497.22	4171591.6	1.5	1.33E-03	5.66E-05	1.66E-03	1.11E-04	6.00E-04	3.19E-04	8.42E-10	1.01E-05
552517.22_4171591.6_1.5	552517.22	4171591.6	1.5	1.48E-03	6.42E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	9.55E-10	1.15E-05
552537.22_4171591.6_1.5	552537.22	4171591.6	1.5	1.69E-03	7.57E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.13E-09	1.35E-05
552557.22_4171591.6_1.5	552557.22	4171591.6	1.5	2.06E-03	9.53E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05
552577.22_4171591.6_1.5	552577.22	4171591.6	1.5	2.17E-03	1.02E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05
552597.22_4171591.6_1.5	552597.22	4171591.6	1.5	2.00E-03	9.31E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	1.38E-09	1.66E-05
552617.22_4171591.6_1.5	552617.22	4171591.6	1.5	2.23E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
552637.22_4171591.6_1.5	552637.22	4171591.6	1.5	4.30E-03	2.16E-04	6.34E-03	4.25E-04	2.29E-03	1.22E-03	3.22E-09	3.86E-05
552657.22_4171591.6_1.5	552657.22	4171591.6	1.5	3.40E-03	1.68E-04	4.94E-03	3.31E-04	1.78E-03	9.50E-04	2.50E-09	3.00E-05
552677.22_4171591.6_1.5	552677.22	4171591.6	1.5	2.89E-03	1.41E-04	4.14E-03	2.77E-04	1.50E-03	7.97E-04	2.10E-09	2.52E-05
552697.22_4171591.6_1.5	552697.22	4171591.6	1.5	2.57E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
552717.22_4171591.6_1.5	552717.22	4171591.6	1.5	2.36E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
552737.22_4171591.6_1.5	552737.22	4171591.6	1.5	2.20E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
552757.22_4171591.6_1.5	552757.22	4171591.6	1.5	2.08E-03	9.80E-05	2.87E-03	1.92E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
552777.22_4171591.6_1.5	552777.22	4171591.6	1.5	2.00E-03	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	1.39E-09	1.67E-05
552797.22_4171591.6_1.5	552797.22	4171591.6	1.5	1.94E-03	9.02E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05
552817.22_4171591.6_1.5	552817.22	4171591.6	1.5	1.91E-03	8.81E-05	2.58E-03	1.73E-04	9.33E-04	4.97E-04	1.31E-09	1.57E-05
552837.22_4171591.6_1.5	552837.22	4171591.6	1.5	1.89E-03	8.68E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	1.29E-09	1.55E-05
552857.22_4171591.6_1.5	552857.22	4171591.6	1.5	1.89E-03	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.87E-04	1.28E-09	1.54E-05
552877.22_4171591.6_1.5	552877.22	4171591.6	1.5	1.88E-03	8.58E-05	2.52E-03	1.69E-04	9.09E-04	4.84E-04	1.28E-09	1.53E-05
552897.22_4171591.6_1.5	552897.22	4171591.6	1.5	1.90E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.54E-05
552917.22_4171591.6_1.5	552917.22	4171591.6	1.5	1.92E-03	8.79E-05	2.58E-03	1.73E-04	9.30E-04	4.96E-04	1.31E-09	1.57E-05
552937.22_4171591.6_1.5	552937.22	4171591.6	1.5	1.97E-03	9.06E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05
552957.22_4171591.6_1.5	552957.22	4171591.6	1.5	2.06E-03	9.52E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.42E-09	1.70E-05
552977.22_4171591.6_1.5	552977.22	4171591.6	1.5	2.19E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
552997.22_4171591.6_1.5	552997.22	4171591.6	1.5	2.40E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
553017.22_4171591.6_1.5	553017.22	4171591.6	1.5	2.83E-03	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.74E-04	2.04E-09	2.45E-05
553037.22_4171591.6_1.5	553037.22	4171591.6	1.5	2.51E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.80E-04	1.79E-09	2.15E-05
553057.22_4171591.6_1.5	553057.22	4171591.6	1.5	2.54E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.81E-09	2.18E-05
553077.22_4171591.6_1.5	553077.22	4171591.6	1.5	2.27E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.61E-09	1.93E-05
553097.22_4171591.6_1.5	553097.22	4171591.6	1.5	2.94E-03	1.45E-04	4.24E-03	2.84E-04	1.53E-03	8.16E-04	2.15E-09	2.58E-05
553117.22_4171591.6_1.5	553117.22	4171591.6	1.5	2.04E-03	9.67E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
553137.22_4171591.6_1.5	553137.22	4171591.6	1.5	1.77E-03	8.26E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.48E-05
553157.22_4171591.6_1.5	553157.22	4171591.6	1.5	1.68E-03	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05
553177.22_4171591.6_1.5	553177.22	4171591.6	1.5	1.58E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
553197.22_4171591.6_1.5	553197.22	4171591.6	1.5	1.48E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05
553217.22_4171591.6_1.5	553217.22	4171591.6	1.5	1.39E-03	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.57E-04	9.40E-10	1.13E-05
553237.22_4171591.6_1.5	553237.22	4171591.6	1.5	1.28E-03	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
553257.22_4171591.6_1.5	553257.22	4171591.6	1.5	1.25E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.93E-06
553277.22_4171591.6_1.5	553277.22	4171591.6	1.5	1.23E-03	5.48E-05	1.61E-03	1.08E-04	5.81E-04	3.09E-04	8.15E-10	9.79E-06
553297.22_4171591.6_1.5	553297.22	4171591.6	1.5	1.20E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	7.86E-10	9.44E-06
553317.22_4171591.6_1.5	553317.22	4171591.6	1.5	1.20E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.43E-06
553337.22_4171591.6_1.5	553337.22	4171591.6	1.5	1.17E-03	5.15E-05	1.51E-03	1.01E-04	5.45E-04	2.90E-04	7.65E-10	9.19E-06
553357.22_4171591.6_1.5	553357.22	4171591.6	1.5	1.11E-03	4.78E-05	1.40E-03	9.40E-05	5.06E-04	2.70E-04	7.11E-10	8.54E-06
553377.22_4171591.6_1.5	553377.22	4171591.6	1.5	1.06E-03	4.52E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	6.72E-10	8.07E-06
553397.22_4171591.6_1.5	553397.22	4171591.6	1.5	1.03E-03	4.36E-05	1.28E-03	8.56E-05	4.61E-04	2.46E-04	6.48E-10	7.78E-06
553417.22_4171591.6_1.5	553417.22	4171591.6	1.5	1.02E-03	4.27E-05	1.25E-03	8.39E-05	4.53E-04	2.41E-04	6.35E-10	7.63E-06
553437.22_4171591.6_1.5	553437.22	4171591.6	1.5	1.00E-03	4.15E-05	1.22E-03	8.15E-05	4.40E-04	2.34E-04	6.17E-10	7.41E-06
553457.22_4171591.6_1.5	553457.22	4171591.6	1.5	9.80E-04	4.02E-05	1.18E-03	7.89E-05	4.26E-04	2.27E-04	5.98E-10	7.18E-06
553477.22_4171591.6_1.5	553477.22	4171591.6	1.5	9.66E-04	3.92E-05	1.15E-03	7.71E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
553497.22_4171591.6_1.5	553497.22	4171591.6	1.5	9.64E-04	3.89E-05	1.14E-03	7.64E-05	4.12E-04	2.19E-04	5.78E-10	6.94E-06
553517.22_4171591.6_1.5	553517.22	4171591.6	1.5	9.68E-04	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
553537.22_4171591.6_1.5	553537.22	4171591.6	1.5	9.51E-04	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
553557.22_4171591.6_1.5	553557.22	4171591.6	1.5	9.37E-04	3.67E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.55E-06
553577.22_4171591.6_1.5	553577.22	4171591.6	1.5	9.22E-04	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.35E-06
553597.22_4171591.6_1.5	553597.22	4171591.6	1.5	9.07E-04	3.45E-05	1.01E-03	6.78E-05	3.66E-04	1.95E-04	5.13E-10	6.17E-06
553617.22_4171591.6_1.5	553617.22	4171591.6	1.5	8.94E-04	3.36E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	5.00E-10	6.00E-06
553637.22_4171591.6_1.5	553637.22	4171591.6	1.5	8.80E-04	3.27E-05	9.61E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553657.22_4171591.6_1.5	553657.22	4171591.6	1.5	8.70E-04	3.19E-05	9.36E-04	6.26E-05	3.38E-04	1.80E-04	4.74E-10	5.69E-06
553677.22_4171591.6_1.5	553677.22	4171591.6	1.5	8.59E-04	3.11E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
553697.22_4171591.6_1.5	553697.22	4171591.6	1.5	8.49E-04	3.04E-05	8.93E-04	5.98E-05	3.22E-04	1.72E-04	4.53E-10	5.44E-06
553717.22_4171591.6_1.5	553717.22	4171591.6	1.5	8.39E-04	2.97E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06
553737.22_4171591.6_1.5	553737.22	4171591.6	1.5	8.30E-04	2.90E-05	8.52E-04	5.70E-05	3.07E-04	1.64E-04	4.32E-10	5.18E-06
553757.22_4171591.6_1.5	553757.22	4171591.6	1.5	8.13E-04	2.79E-05	8.19E-04	5.48E-05	2.96E-04	1.58E-04	4.15E-10	4.98E-06
553777.22_4171591.6_1.5	553777.22	4171591.6	1.5	8.03E-04	2.72E-05	7.99E-04	5.35E-05	2.88E-04	1.54E-04	4.05E-10	4.86E-06
553797.22_4171591.6_1.5	553797.22	4171591.6	1.5	7.96E-04	2.67E-05	7.82E-04	5.24E-05	2.82E-04	1.50E-04	3.96E-10	4.76E-06
553817.22_4171591.6_1.5	553817.22	4171591.6	1.5	7.91E-04	2.61E-05	7.66E-04	5.13E-05	2.77E-04	1.47E-04	3.88E-10	4.66E-06
553837.22_4171591.6_1.5	553837.22	4171591.6	1.5	7.85E-04	2.56E-05	7.51E-04	5.03E-05	2.71E-04	1.44E-04	3.81E-10	4.57E-06
553857.22_4171591.6_1.5	553857.22	4171591.6	1.5	7.80E-04	2.51E-05	7.37E-04	4.93E-05	2.66E-04	1.42E-04	3.73E-10	4.48E-06
553877.22_4171591.6_1.5	553877.22	4171591.6	1.5	7.75E-04	2.46E-05	7.23E-04	4.84E-05	2.61E-04	1.39E-04	3.66E-10	4.40E-06
553897.22_4171591.6_1.5	553897.22	4171591.6	1.5	7.72E-04	2.42E-05	7.09E-04	4.75E-05	2.56E-04	1.36E-04	3.59E-10	4.32E-06
553917.22_4171591.6_1.5	553917.22	4171591.6	1.5	7.67E-04	2.37E-05	6.96E-04	4.66E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06
553937.22_4171591.6_1.5	553937.22	4171591.6	1.5	7.63E-04	2.33E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.16E-06
553957.22_4171591.6_1.5	553957.22	4171591.6	1.5	7.59E-04	2.29E-05	6.72E-04	4.50E-05	2.43E-04	1.29E-04	3.41E-10	4.09E-06

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553977.22_4171591.6_1.5	553977.22	4171591.6	1.5	7.54E-04	2.25E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
553997.22_4171591.6_1.5	553997.22	4171591.6	1.5	7.53E-04	2.21E-05	6.49E-04	4.35E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06
554017.22_4171591.6_1.5	554017.22	4171591.6	1.5	7.50E-04	2.18E-05	6.39E-04	4.28E-05	2.31E-04	1.23E-04	3.24E-10	3.89E-06
552157.22_4171611.6_1.5	552157.22	4171611.6	1.5	5.64E-04	1.67E-05	4.89E-04	3.27E-05	1.77E-04	9.41E-05	2.48E-10	2.98E-06
552177.22_4171611.6_1.5	552177.22	4171611.6	1.5	5.82E-04	1.74E-05	5.09E-04	3.41E-05	1.84E-04	9.80E-05	2.58E-10	3.10E-06
552197.22_4171611.6_1.5	552197.22	4171611.6	1.5	6.21E-04	1.92E-05	5.63E-04	3.77E-05	2.03E-04	1.08E-04	2.85E-10	3.43E-06
552217.22_4171611.6_1.5	552217.22	4171611.6	1.5	6.65E-04	2.13E-05	6.25E-04	4.18E-05	2.25E-04	1.20E-04	3.17E-10	3.80E-06
552237.22_4171611.6_1.5	552237.22	4171611.6	1.5	6.71E-04	2.14E-05	6.28E-04	4.20E-05	2.27E-04	1.21E-04	3.18E-10	3.82E-06
552257.22_4171611.6_1.5	552257.22	4171611.6	1.5	6.83E-04	2.19E-05	6.44E-04	4.31E-05	2.32E-04	1.24E-04	3.26E-10	3.92E-06
552277.22_4171611.6_1.5	552277.22	4171611.6	1.5	7.06E-04	2.31E-05	6.78E-04	4.54E-05	2.45E-04	1.30E-04	3.44E-10	4.13E-06
552297.22_4171611.6_1.5	552297.22	4171611.6	1.5	6.97E-04	2.26E-05	6.63E-04	4.44E-05	2.39E-04	1.28E-04	3.36E-10	4.04E-06
552317.22_4171611.6_1.5	552317.22	4171611.6	1.5	7.21E-04	2.38E-05	6.99E-04	4.68E-05	2.52E-04	1.35E-04	3.54E-10	4.26E-06
552337.22_4171611.6_1.5	552337.22	4171611.6	1.5	7.86E-04	2.73E-05	8.00E-04	5.35E-05	2.89E-04	1.54E-04	4.05E-10	4.87E-06
552357.22_4171611.6_1.5	552357.22	4171611.6	1.5	8.63E-04	3.13E-05	9.20E-04	6.16E-05	3.32E-04	1.77E-04	4.66E-10	5.60E-06
552377.22_4171611.6_1.5	552377.22	4171611.6	1.5	9.31E-04	3.51E-05	1.03E-03	6.89E-05	3.71E-04	1.98E-04	5.22E-10	6.26E-06
552397.22_4171611.6_1.5	552397.22	4171611.6	1.5	9.80E-04	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.61E-10	6.74E-06
552417.22_4171611.6_1.5	552417.22	4171611.6	1.5	1.04E-03	4.10E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06
552437.22_4171611.6_1.5	552437.22	4171611.6	1.5	1.11E-03	4.46E-05	1.31E-03	8.76E-05	4.72E-04	2.52E-04	6.63E-10	7.97E-06
552457.22_4171611.6_1.5	552457.22	4171611.6	1.5	1.19E-03	4.89E-05	1.43E-03	9.61E-05	5.18E-04	2.76E-04	7.27E-10	8.73E-06
552477.22_4171611.6_1.5	552477.22	4171611.6	1.5	1.28E-03	5.36E-05	1.57E-03	1.05E-04	5.68E-04	3.02E-04	7.97E-10	9.57E-06
552497.22_4171611.6_1.5	552497.22	4171611.6	1.5	1.40E-03	5.99E-05	1.76E-03	1.18E-04	6.35E-04	3.38E-04	8.91E-10	1.07E-05
552517.22_4171611.6_1.5	552517.22	4171611.6	1.5	1.57E-03	6.90E-05	2.02E-03	1.36E-04	7.31E-04	3.89E-04	1.03E-09	1.23E-05
552537.22_4171611.6_1.5	552537.22	4171611.6	1.5	1.84E-03	8.33E-05	2.45E-03	1.64E-04	8.83E-04	4.70E-04	1.24E-09	1.49E-05
552557.22_4171611.6_1.5	552557.22	4171611.6	1.5	2.33E-03	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.21E-04	1.64E-09	1.96E-05
552577.22_4171611.6_1.5	552577.22	4171611.6	1.5	1.88E-03	8.59E-05	2.52E-03	1.69E-04	9.09E-04	4.85E-04	1.28E-09	1.53E-05
552597.22_4171611.6_1.5	552597.22	4171611.6	1.5	2.08E-03	9.72E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552617.22_4171611.6_1.5	552617.22	4171611.6	1.5	3.56E-03	1.76E-04	5.17E-03	3.46E-04	1.87E-03	9.95E-04	2.62E-09	3.15E-05
552637.22_4171611.6_1.5	552637.22	4171611.6	1.5	3.84E-03	1.91E-04	5.61E-03	3.76E-04	2.03E-03	1.08E-03	2.85E-09	3.42E-05
552657.22_4171611.6_1.5	552657.22	4171611.6	1.5	3.13E-03	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.68E-04	2.29E-09	2.75E-05
552677.22_4171611.6_1.5	552677.22	4171611.6	1.5	2.71E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.95E-09	2.34E-05
552697.22_4171611.6_1.5	552697.22	4171611.6	1.5	2.44E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.59E-04	1.74E-09	2.09E-05
552717.22_4171611.6_1.5	552717.22	4171611.6	1.5	2.25E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
552737.22_4171611.6_1.5	552737.22	4171611.6	1.5	2.11E-03	9.95E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05
552757.22_4171611.6_1.5	552757.22	4171611.6	1.5	2.02E-03	9.43E-05	2.77E-03	1.85E-04	9.98E-04	5.32E-04	1.40E-09	1.68E-05
552777.22_4171611.6_1.5	552777.22	4171611.6	1.5	1.95E-03	9.06E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05
552797.22_4171611.6_1.5	552797.22	4171611.6	1.5	1.90E-03	8.78E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	1.30E-09	1.57E-05
552817.22_4171611.6_1.5	552817.22	4171611.6	1.5	1.87E-03	8.59E-05	2.52E-03	1.69E-04	9.09E-04	4.85E-04	1.28E-09	1.53E-05
552837.22_4171611.6_1.5	552837.22	4171611.6	1.5	1.86E-03	8.47E-05	2.48E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05
552857.22_4171611.6_1.5	552857.22	4171611.6	1.5	1.85E-03	8.41E-05	2.47E-03	1.65E-04	8.90E-04	4.75E-04	1.25E-09	1.50E-05
552877.22_4171611.6_1.5	552877.22	4171611.6	1.5	1.85E-03	8.40E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05
552897.22_4171611.6_1.5	552897.22	4171611.6	1.5	1.87E-03	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.78E-04	1.26E-09	1.51E-05
552917.22_4171611.6_1.5	552917.22	4171611.6	1.5	1.89E-03	8.56E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05
552937.22_4171611.6_1.5	552937.22	4171611.6	1.5	1.95E-03	8.87E-05	2.60E-03	1.74E-04	9.40E-04	5.01E-04	1.32E-09	1.58E-05
552957.22_4171611.6_1.5	552957.22	4171611.6	1.5	2.02E-03	9.28E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	1.38E-09	1.66E-05
552977.22_4171611.6_1.5	552977.22	4171611.6	1.5	2.14E-03	9.95E-05	2.92E-03	1.95E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05
552997.22_4171611.6_1.5	552997.22	4171611.6	1.5	2.33E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.96E-05
553017.22_4171611.6_1.5	553017.22	4171611.6	1.5	2.69E-03	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.92E-09	2.31E-05
553037.22_4171611.6_1.5	553037.22	4171611.6	1.5	2.86E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.85E-04	2.07E-09	2.48E-05
553057.22_4171611.6_1.5	553057.22	4171611.6	1.5	2.64E-03	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.89E-09	2.28E-05
553077.22_4171611.6_1.5	553077.22	4171611.6	1.5	2.35E-03	1.12E-04	3.29E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.00E-05
553097.22_4171611.6_1.5	553097.22	4171611.6	1.5	3.10E-03	1.52E-04	4.47E-03	2.99E-04	1.61E-03	8.60E-04	2.27E-09	2.72E-05
553117.22_4171611.6_1.5	553117.22	4171611.6	1.5	2.05E-03	9.66E-05	2.84E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.73E-05
553137.22_4171611.6_1.5	553137.22	4171611.6	1.5	1.75E-03	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05
553157.22_4171611.6_1.5	553157.22	4171611.6	1.5	1.65E-03	7.61E-05	2.23E-03	1.49E-04	8.06E-04	4.29E-04	1.13E-09	1.36E-05
553177.22_4171611.6_1.5	553177.22	4171611.6	1.5	1.55E-03	7.12E-05	2.09E-03	1.40E-04	7.53E-04	4.02E-04	1.06E-09	1.27E-05
553197.22_4171611.6_1.5	553197.22	4171611.6	1.5	1.46E-03	6.64E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.88E-10	1.19E-05
553217.22_4171611.6_1.5	553217.22	4171611.6	1.5	1.37E-03	6.15E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	9.15E-10	1.10E-05
553237.22_4171611.6_1.5	553237.22	4171611.6	1.5	1.27E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05
553257.22_4171611.6_1.5	553257.22	4171611.6	1.5	1.24E-03	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	8.13E-10	9.77E-06
553277.22_4171611.6_1.5	553277.22	4171611.6	1.5	1.22E-03	5.36E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.97E-10	9.57E-06
553297.22_4171611.6_1.5	553297.22	4171611.6	1.5	1.18E-03	5.16E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.67E-10	9.21E-06
553317.22_4171611.6_1.5	553317.22	4171611.6	1.5	1.16E-03	5.07E-05	1.49E-03	9.95E-05	5.36E-04	2.86E-04	7.53E-10	9.05E-06
553337.22_4171611.6_1.5	553337.22	4171611.6	1.5	1.15E-03	5.00E-05	1.47E-03	9.81E-05	5.29E-04	2.82E-04	7.43E-10	8.92E-06
553357.22_4171611.6_1.5	553357.22	4171611.6	1.5	1.09E-03	4.63E-05	1.36E-03	9.10E-05	4.91E-04	2.61E-04	6.89E-10	8.27E-06
553377.22_4171611.6_1.5	553377.22	4171611.6	1.5	1.02E-03	4.25E-05	1.25E-03	8.35E-05	4.50E-04	2.40E-04	6.32E-10	7.59E-06
553397.22_4171611.6_1.5	553397.22	4171611.6	1.5	9.95E-04	4.10E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06
553417.22_4171611.6_1.5	553417.22	4171611.6	1.5	1.02E-03	4.22E-05	1.24E-03	8.28E-05	4.46E-04	2.38E-04	6.27E-10	7.53E-06
553437.22_4171611.6_1.5	553437.22	4171611.6	1.5	1.01E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.37E-06
553457.22_4171611.6_1.5	553457.22	4171611.6	1.5	9.86E-04	3.98E-05	1.17E-03	7.82E-05	4.21E-04	2.25E-04	5.92E-10	7.11E-06
553477.22_4171611.6_1.5	553477.22	4171611.6	1.5	9.91E-04	3.98E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	5.91E-10	7.10E-06
553497.22_4171611.6_1.5	553497.22	4171611.6	1.5	9.86E-04	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.84E-10	7.02E-06
553517.22_4171611.6_1.5	553517.22	4171611.6	1.5	9.82E-04	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
553537.22_4171611.6_1.5	553537.22	4171611.6	1.5	9.66E-04	3.77E-05	1.11E-03	7.41E-05	4.00E-04	2.13E-04	5.61E-10	6.74E-06
553557.22_4171611.6_1.5	553557.22	4171611.6	1.5	9.51E-04	3.67E-05	1.08E-03	7.21E-05	3.88E-04	2.07E-04	5.45E-10	6.55E-06
553577.22_4171611.6_1.5	553577.22	4171611.6	1.5	9.35E-04	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	5.28E-10	6.35E-06
553597.22_4171611.6_1.5	553597.22	4171611.6	1.5	9.21E-04	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
553617.22_4171611.6_1.5	553617.22	4171611.6	1.5	9.07E-04	3.36E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06
553637.22_4171611.6_1.5	553637.22	4171611.6	1.5	8.95E-04	3.28E-05	9.61E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553657.22_4171611.6_1.5	553657.22	4171611.6	1.5	8.84E-04	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06
553677.22_4171611.6_1.5	553677.22	4171611.6	1.5	8.73E-04	3.12E-05	9.15E-04	6.13E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06
553697.22_4171611.6_1.5	553697.22	4171611.6	1.5	8.62E-04	3.04E-05	8.93E-04	5.98E-05	3.22E-04	1.72E-04	4.53E-10	5.44E-06
553717.22_4171611.6_1.5	553717.22	4171611.6	1.5	8.54E-04	2.97E-05	8.71E-04	5.83E-05	3.15E-04	1.68E-04	4.42E-10	5.30E-06
553737.22_4171611.6_1.5	553737.22	4171611.6	1.5	8.44E-04	2.90E-05	8.50E-04	5.69E-05	3.07E-04	1.63E-04	4.31E-10	5.17E-06
553757.22_4171611.6_1.5	553757.22	4171611.6	1.5	8.30E-04	2.80E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553777.22_4171611.6_1.5	553777.22	4171611.6	1.5	8.19E-04	2.73E-05	8.00E-04	5.36E-05	2.89E-04	1.54E-04	4.06E-10	4.87E-06
553797.22_4171611.6_1.5	553797.22	4171611.6	1.5	8.12E-04	2.67E-05	7.84E-04	5.25E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06
553817.22_4171611.6_1.5	553817.22	4171611.6	1.5	8.06E-04	2.62E-05	7.67E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.67E-06
553837.22_4171611.6_1.5	553837.22	4171611.6	1.5	8.00E-04	2.56E-05	7.52E-04	5.04E-05	2.72E-04	1.45E-04	3.81E-10	4.58E-06
553857.22_4171611.6_1.5	553857.22	4171611.6	1.5	7.96E-04	2.52E-05	7.38E-04	4.94E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06
553877.22_4171611.6_1.5	553877.22	4171611.6	1.5	7.91E-04	2.47E-05	7.24E-04	4.85E-05	2.61E-04	1.39E-04	3.67E-10	4.41E-06
553897.22_4171611.6_1.5	553897.22	4171611.6	1.5	7.87E-04	2.42E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	3.60E-10	4.33E-06
553917.22_4171611.6_1.5	553917.22	4171611.6	1.5	7.84E-04	2.38E-05	6.98E-04	4.67E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
553937.22_4171611.6_1.5	553937.22	4171611.6	1.5	7.79E-04	2.34E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
553957.22_4171611.6_1.5	553957.22	4171611.6	1.5	7.76E-04	2.30E-05	6.73E-04	4.51E-05	2.43E-04	1.30E-04	3.41E-10	4.10E-06
553977.22_4171611.6_1.5	553977.22	4171611.6	1.5	7.70E-04	2.25E-05	6.61E-04	4.42E-05	2.38E-04	1.27E-04	3.35E-10	4.02E-06
553997.22_4171611.6_1.5	553997.22	4171611.6	1.5	7.69E-04	2.22E-05	6.51E-04	4.36E-05	2.35E-04	1.25E-04	3.30E-10	3.96E-06
554017.22_4171611.6_1.5	554017.22	4171611.6	1.5	7.66E-04	2.18E-05	6.40E-04	4.29E-05	2.31E-04	1.23E-04	3.24E-10	3.90E-06
552137.22_4171631.6_1.5	552137.22	4171631.6	1.5	4.42E-04	1.07E-05	3.15E-04	2.11E-05	1.14E-04	6.06E-05	1.60E-10	1.92E-06
552157.22_4171631.6_1.5	552157.22	4171631.6	1.5	4.80E-04	1.23E-05	3.62E-04	2.43E-05	1.31E-04	6.97E-05	1.84E-10	2.20E-06
552177.22_4171631.6_1.5	552177.22	4171631.6	1.5	5.85E-04	1.73E-05	5.09E-04	3.41E-05	1.84E-04	9.79E-05	2.58E-10	3.10E-06
552197.22_4171631.6_1.5	552197.22	4171631.6	1.5	6.11E-04	1.85E-05	5.43E-04	3.64E-05	1.96E-04	1.04E-04	2.75E-10	3.31E-06
552217.22_4171631.6_1.5	552217.22	4171631.6	1.5	6.32E-04	1.93E-05	5.66E-04	3.79E-05	2.04E-04	1.09E-04	2.87E-10	3.45E-06
552237.22_4171631.6_1.5	552237.22	4171631.6	1.5	6.44E-04	1.98E-05	5.81E-04	3.89E-05	2.10E-04	1.12E-04	2.95E-10	3.54E-06
552257.22_4171631.6_1.5	552257.22	4171631.6	1.5	6.89E-04	2.20E-05	6.46E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06
552277.22_4171631.6_1.5	552277.22	4171631.6	1.5	6.96E-04	2.23E-05	6.54E-04	4.38E-05	2.36E-04	1.26E-04	3.31E-10	3.98E-06
552297.22_4171631.6_1.5	552297.22	4171631.6	1.5	7.00E-04	2.25E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
552317.22_4171631.6_1.5	552317.22	4171631.6	1.5	7.22E-04	2.36E-05	6.92E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.21E-06
552337.22_4171631.6_1.5	552337.22	4171631.6	1.5	7.42E-04	2.47E-05	7.24E-04	4.85E-05	2.61E-04	1.39E-04	3.67E-10	4.41E-06
552357.22_4171631.6_1.5	552357.22	4171631.6	1.5	7.76E-04	2.66E-05	7.79E-04	5.22E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06
552377.22_4171631.6_1.5	552377.22	4171631.6	1.5	8.18E-04	2.89E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.15E-06
552397.22_4171631.6_1.5	552397.22	4171631.6	1.5	9.13E-04	3.40E-05	9.97E-04	6.67E-05	3.60E-04	1.92E-04	5.05E-10	6.07E-06
552417.22_4171631.6_1.5	552417.22	4171631.6	1.5	1.01E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.84E-10	7.02E-06
552437.22_4171631.6_1.5	552437.22	4171631.6	1.5	1.11E-03	4.46E-05	1.31E-03	8.77E-05	4.73E-04	2.52E-04	6.64E-10	7.97E-06
552457.22_4171631.6_1.5	552457.22	4171631.6	1.5	1.21E-03	4.95E-05	1.45E-03	9.73E-05	5.24E-04	2.79E-04	7.36E-10	8.84E-06
552477.22_4171631.6_1.5	552477.22	4171631.6	1.5	1.31E-03	5.52E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.20E-10	9.85E-06
552497.22_4171631.6_1.5	552497.22	4171631.6	1.5	1.47E-03	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.57E-04	9.40E-10	1.13E-05
552517.22_4171631.6_1.5	552517.22	4171631.6	1.5	1.68E-03	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
552537.22_4171631.6_1.5	552537.22	4171631.6	1.5	2.02E-03	9.30E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	1.38E-09	1.66E-05
552557.22_4171631.6_1.5	552557.22	4171631.6	1.5	1.75E-03	7.87E-05	2.31E-03	1.55E-04	8.33E-04	4.44E-04	1.17E-09	1.41E-05
552577.22_4171631.6_1.5	552577.22	4171631.6	1.5	1.99E-03	9.20E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	1.37E-09	1.64E-05
552597.22_4171631.6_1.5	552597.22	4171631.6	1.5	2.64E-03	1.27E-04	3.73E-03	2.49E-04	1.34E-03	7.17E-04	1.89E-09	2.27E-05
552617.22_4171631.6_1.5	552617.22	4171631.6	1.5	3.43E-03	1.69E-04	4.96E-03	3.32E-04	1.79E-03	9.54E-04	2.51E-09	3.02E-05
552637.22_4171631.6_1.5	552637.22	4171631.6	1.5	3.55E-03	1.76E-04	5.17E-03	3.46E-04	1.87E-03	9.94E-04	2.62E-09	3.15E-05
552657.22_4171631.6_1.5	552657.22	4171631.6	1.5	2.92E-03	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05
552677.22_4171631.6_1.5	552677.22	4171631.6	1.5	2.57E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.98E-04	1.84E-09	2.21E-05
552697.22_4171631.6_1.5	552697.22	4171631.6	1.5	2.34E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
552717.22_4171631.6_1.5	552717.22	4171631.6	1.5	2.18E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.84E-05
552737.22_4171631.6_1.5	552737.22	4171631.6	1.5	2.07E-03	9.73E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552757.22_4171631.6_1.5	552757.22	4171631.6	1.5	1.97E-03	9.13E-05	2.68E-03	1.79E-04	9.67E-04	5.15E-04	1.36E-09	1.63E-05
552777.22_4171631.6_1.5	552777.22	4171631.6	1.5	1.91E-03	8.81E-05	2.58E-03	1.73E-04	9.33E-04	4.97E-04	1.31E-09	1.57E-05
552797.22_4171631.6_1.5	552797.22	4171631.6	1.5	1.87E-03	8.56E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05
552817.22_4171631.6_1.5	552817.22	4171631.6	1.5	1.84E-03	8.39E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
552837.22_4171631.6_1.5	552837.22	4171631.6	1.5	1.83E-03	8.29E-05	2.43E-03	1.63E-04	8.77E-04	4.68E-04	1.23E-09	1.48E-05
552857.22_4171631.6_1.5	552857.22	4171631.6	1.5	1.83E-03	8.22E-05	2.41E-03	1.61E-04	8.70E-04	4.64E-04	1.22E-09	1.47E-05

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
552877.22_4171631.6_1.5	552877.22	4171631.6	1.5	1.83E-03	8.23E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4171631.6_1.5	552897.22	4171631.6	1.5	1.85E-03	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.68E-04	1.23E-09	1.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552917.22_4171631.6_1.5	552917.22	4171631.6	1.5	1.86E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552937.22_4171631.6_1.5	552937.22	4171631.6	1.5	1.92E-03	8.67E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	1.29E-09	1.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552957.22_4171631.6_1.5	552957.22	4171631.6	1.5	1.99E-03	9.10E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	1.35E-09	1.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552977.22_4171631.6_1.5	552977.22	4171631.6	1.5	2.10E-03	9.71E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552997.22_4171631.6_1.5	552997.22	4171631.6	1.5	2.28E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4171631.6_1.5	553017.22	4171631.6	1.5	2.59E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4171631.6_1.5	553037.22	4171631.6	1.5	2.83E-03	1.37E-04	4.01E-03	2.68E-04	1.45E-03	7.71E-04	2.03E-09	2.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4171631.6_1.5	553057.22	4171631.6	1.5	2.54E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4171631.6_1.5	553077.22	4171631.6	1.5	3.06E-03	1.50E-04	4.39E-03	2.94E-04	1.59E-03	8.45E-04	2.23E-09	2.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553097.22_4171631.6_1.5	553097.22	4171631.6	1.5	3.26E-03	1.61E-04	4.73E-03	3.16E-04	1.71E-03	9.09E-04	2.40E-09	2.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553117.22_4171631.6_1.5	553117.22	4171631.6	1.5	2.06E-03	9.73E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553137.22_4171631.6_1.5	553137.22	4171631.6	1.5	1.74E-03	8.02E-05	2.35E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553157.22_4171631.6_1.5	553157.22	4171631.6	1.5	1.64E-03	7.50E-05	2.20E-03	1.47E-04	7.95E-04	4.23E-04	1.12E-09	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553177.22_4171631.6_1.5	553177.22	4171631.6	1.5	1.52E-03	6.88E-05	2.02E-03	1.35E-04	7.28E-04	3.88E-04	1.02E-09	1.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553197.22_4171631.6_1.5	553197.22	4171631.6	1.5	1.43E-03	6.42E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	9.55E-10	1.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553217.22_4171631.6_1.5	553217.22	4171631.6	1.5	1.34E-03	5.93E-05	1.74E-03	1.17E-04	6.28E-04	3.35E-04	8.82E-10	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553237.22_4171631.6_1.5	553237.22	4171631.6	1.5	1.26E-03	5.55E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.25E-10	9.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553257.22_4171631.6_1.5	553257.22	4171631.6	1.5	1.23E-03	5.39E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	8.02E-10	9.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553277.22_4171631.6_1.5	553277.22	4171631.6	1.5	1.21E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.82E-10	9.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553297.22_4171631.6_1.5	553297.22	4171631.6	1.5	1.17E-03	5.07E-05	1.49E-03	9.95E-05	5.36E-04	2.86E-04	7.53E-10	9.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553317.22_4171631.6_1.5	553317.22	4171631.6	1.5	1.14E-03	4.89E-05	1.44E-03	9.61E-05	5.18E-04	2.76E-04	7.27E-10	8.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553337.22_4171631.6_1.5	553337.22	4171631.6	1.5	1.10E-03	4.67E-05	1.37E-03	9.18E-05	4.95E-04	2.64E-04	6.95E-10	8.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553357.22_4171631.6_1.5	553357.22	4171631.6	1.5	1.04E-03	4.34E-05	1.27E-03	8.52E-05	4.59E-04	2.45E-04	6.45E-10	7.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553377.22_4171631.6_1.5	553377.22	4171631.6	1.5	1.01E-03	4.15E-05	1.22E-03	8.15E-05	4.39E-04	2.34E-04	6.17E-10	7.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553397.22_4171631.6_1.5	553397.22	4171631.6	1.5	1.00E-03	4.05E-05	1.19E-03	7.95E-05	4.29E-04	2.28E-04	6.02E-10	7.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553417.22_4171631.6_1.5	553417.22	4171631.6	1.5	1.03E-03	4.18E-05	1.23E-03	8.21E-05	4.42E-04	2.36E-04	6.21E-10	7.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553437.22_4171631.6_1.5	553437.22	4171631.6	1.5	1.02E-03	4.09E-05	1.20E-03	8.04E-05	4.33E-04	2.31E-04	6.08E-10	7.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553457.22_4171631.6_1.5	553457.22	4171631.6	1.5	9.97E-04	3.95E-05	1.16E-03	7.76E-05	4.19E-04	2.23E-04	5.88E-10	7.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553477.22_4171631.6_1.5	553477.22	4171631.6	1.5	1.01E-03	3.98E-05	1.17E-03	7.82E-05	4.21E-04	2.25E-04	5.92E-10	7.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553497.22_4171631.6_1.5	553497.22	4171631.6	1.5	1.01E-03	3.97E-05	1.17E-03	7.80E-05	4.21E-04	2.24E-04	5.91E-10	7.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553517.22_4171631.6_1.5	553517.22	4171631.6	1.5	9.97E-04	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.77E-10	6.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4171631.6_1.5	553537.22	4171631.6	1.5	9.82E-04	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4171631.6_1.5	553557.22	4171631.6	1.5	9.66E-04	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4171631.6_1.5	553577.22	4171631.6	1.5	9.50E-04	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4171631.6_1.5	553597.22	4171631.6	1.5	9.35E-04	3.46E-05	1.01E-03	6.80E-05	3.66E-04	1.95E-04	5.14E-10	6.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4171631.6_1.5	553617.22	4171631.6	1.5	9.22E-04	3.36E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4171631.6_1.5	553637.22	4171631.6	1.5	9.10E-04	3.28E-05	9.61E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4171631.6_1.5	553657.22	4171631.6	1.5	8.98E-04	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4171631.6_1.5	553677.22	4171631.6	1.5	8.88E-04	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4171631.6_1.5	553697.22	4171631.6	1.5	8.78E-04	3.05E-05	8.94E-04	5.98E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4171631.6_1.5	553717.22	4171631.6	1.5	8.69E-04	2.97E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4171631.6_1.5	553737.22	4171631.6	1.5	8.59E-04	2.89E-05	8.48E-04	5.68E-05	3.06E-04	1.63E-04	4.30E-10	5.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4171631.6_1.5	553757.22	4171631.6	1.5	8.47E-04	2.81E-05	8.24E-04	5.52E-05	2.98E-04	1.59E-04	4.18E-10	5.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4171631.6_1.5	553777.22	4171631.6	1.5	8.37E-04	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.55E-04	4.07E-10	4.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553797.22_4171631.6_1.5	553797.22	4171631.6	1.5	8.28E-04	2.68E-05	7.85E-04	5.25E-05	2.83E-04	1.51E-04	3.98E-10	4.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553817.22_4171631.6_1.5	553817.22	4171631.6	1.5	8.22E-04	2.62E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553837.22_4171631.6_1.5	553837.22	4171631.6	1.5	8.18E-04	2.57E-05	7.54E-04	5.05E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553857.22_4171631.6_1.5	553857.22	4171631.6	1.5	8.13E-04	2.52E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553877.22_4171631.6_1.5	553877.22	4171631.6	1.5	8.09E-04	2.47E-05	7.26E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553897.22_4171631.6_1.5	553897.22	4171631.6	1.5	8.04E-04	2.43E-05	7.12E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553917.22_4171631.6_1.5	553917.22	4171631.6	1.5	8.01E-04	2.38E-05	6.99E-04	4.68E-05	2.52E-04	1.35E-04	3.54E-10	4.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553937.22_4171631.6_1.5	553937.22	4171631.6	1.5	7.97E-04	2.34E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553957.22_4171631.6_1.5	553957.22	4171631.6	1.5	7.93E-04	2.30E-05	6.75E-04	4.52E-05	2.44E-04	1.30E-04	3.42E-10	4.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553977.22_4171631.6_1.5	553977.22	4171631.6	1.5	7.89E-04	2.26E-05	6.63E-04	4.44E-05	2.39E-04	1.28E-04	3.36E-10	4.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553997.22_4171631.6_1.5	553997.22	4171631.6	1.5	7.86E-04	2.22E-05	6.52E-04	4.37E-05	2.35E-04	1.25E-04	3.31E-10	3.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
554017.22_4171631.6_1.5	554017.22	4171631.6	1.5	7.83E-04	2.19E-05	6.42E-04	4.30E-05	2.32E-04	1.23E-04	3.25E-10	3.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552137.22_4171651.6_1.5	552137.22	4171651.6	1.5	3.83E-04	7.89E-06	2.31E-04	1.55E-05	8.35E-05	4.45E-05	1.17E-10	1.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552157.22_4171651.6_1.5	552157.22	4171651.6	1.5	4.31E-04	9.86E-06	2.89E-04	1.94E-05	1.04E-04	5.56E-05	1.47E-10	1.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4171651.6_1.5	552177.22	4171651.6	1.5	4.82E-04	1.21E-05	3.56E-04	2.38E-05	1.29E-04	6.85E-05	1.80E-10	2.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552197.22_4171651.6_1.5	552197.22	4171651.6	1.5	5.45E-04	1.50E-05	4.39E-04	2.94E-05	1.58E-04	8.44E-05	2.23E-10	2.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552217.22_4171651.6_1.5	552217.22	4171651.6	1.5	6.45E-04	1.97E-05	5.79E-04	3.88E-05	2.09E-04	1.11E-04	2.94E-10	3.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552237.22_4171651.6_1.5	552237.22	4171651.6	1.5	6.62E-04	2.04E-05	6.00E-04	4.01E-05	2.16E-04	1.15E-04	3.04E-10	3.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552257.22_4171651.6_1.5	552257.22	4171651.6	1.5	6.77E-04	2.12E-05	6.21E-04	4.16E-05	2.24E-04	1.19E-04	3.15E-10	3.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552277.22_4171651.6_1.5	552277.22	4171651.6	1.5	7.01E-04	2.22E-05	6.52E-04	4.37E-05	2.35E-04	1.25E-04	3.31E-10	3.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552297.22_4171651.6_1.5	552297.22	4171651.6	1.5	7.32E-04	2.38E-05	6.98E-04	4.67E-05	2.52E-04	1.34E-04	3.53E-10	4.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552317.22_4171651.6_1.5	552317.22	4171651.6	1.5	7.47E-04	2.45E-05	7.20E-04	4.82E-05	2.60E-04	1.38E-04	3.65E-10	4.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552337.22_4171651.6_1.5	552337.22	4171651.6	1.5	7.72E-04	2.59E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	3.85E-10	4.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552357.22_4171651.6_1.5	552357.22	4171651.6	1.5	8.04E-04	2.76E-05	8.10E-04	5.42E-05	2.92E-04	1.56E-04	4.10E-10	4.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552377.22_4171651.6_1.5	552377.22	4171651.6	1.5	8.30E-04	2.91E-05	8.55E-04	5.73E-05	3.09E-04	1.64E-04	4.33E-10	5.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552397.22_4171651.6_1.5	552397.22	4171651.6	1.5	8.67E-04	3.12E-05	9.16E-04	6.13E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552417.22_4171651.6_1.5	552417.22	4171651.6	1.5	9.05E-04	3.33E-05	9.78E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552437.22_4171651.6_1.5	552437.22	4171651.6	1.5	9.81E-04	3.74E-05	1.10E-03	7.36E-05	3.97E-04	2.11E-04	5.57E-10	6.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552457.22_4171651.6_1.5	552457.22	4171651.6	1.5	1.13E-03	4.53E-05	1.33E-03	8.91E-05	4.80E-04	2.56E-04	6.74E-10	8.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552477.22_4171651.6_1.5	552477.22	4171651.6	1.5	1.35E-03	5.70E-05	1.67E-03	1.12E-04	6.03E-04	3.22E-04	8.47E-10	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552497.22_4171651.6_1.5	552497.22	4171651.6	1.5	1.55E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552517.22_4171651.6_1.5	552517.22	4171651.6	1.5	1.80E-03	8.09E-05	2.37E-03	1.59E-04	8.57E-04	4.57E-04	1.20E-09	1.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552537.22_4171651.6_1.5	552537.22	4171651.6	1.5	2.31E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.10E-04	1.61E-09	1.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552557.22_4171651.6_1.5	552557.22	4171651.6	1.5	2.51E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.71E-04	1.77E-09	2.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552577.22_4171651.6_1.5	552577.22	4171651.6	1.5	2.24E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552597.22_4171651.6_1.5	552597.22	4171651.6	1.5	2.39E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552617.22_4171651.6_1.5	552617.22	4171651.6	1.5	4.12E-03	2.06E-04	6.05E-03	4.05E-04	2.18E-03	1.16E-03	3.06E-09	3.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552637.22_4171651.6_1.5	552637.22	4171651.6	1.5	3.32E-03	1.64E-04	4.80E-03	3.21E-04	1.73E-03	9.24E-04	2.43E-09	2.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552657.22_4171651.6_1.5	552657.22	4171651.6	1.5	2.83E-03	1.37E-04	4.03E-03	2.70E-04	1.46E-03	7.76E-04	2.04E-09	2.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552677.22_4171651.6_1.5	552677.22	4171651.6	1.5	2.45E-03	1.17E-04	3.44E-03	2.31E-04	1.24E-03	6.62E-04	1.75E-09	2.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552697.22_4171651.6_1.5	552697.22	4171651.6	1.5	2.25E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552717.22_4171651.6_1.5	552717.22	4171651.6	1.5	2.12E-03	9.96E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4171651.6_1.5	552737.22	4171651.6	1.5	2.02E-03	9.42E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4171651.6_1.5	552757.22	4171651.6	1.5	1.94E-03	8.98E-05	2.63E-03	1.76E-04	9.50E-04	5.07E-04	1.33E-09	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4171651.6_1.5	552777.22	4171651.6	1.5	1.87E-03	8.58E-05	2.52E-03	1.69E-04	9.09E-04	4.84E-04	1.28E-09	1.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4171651.6_1.5	552797.22	4171651.6	1.5	1.84E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4171651.6_1.5	552817.22	4171651.6	1.5	1.82E-03	8.22E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552837.22_4171651.6_1.5	552837.22	4171651.6	1.5	1.81E-03	8.14E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4171651.6_1.5	552857.22	4171651.6	1.5	1.81E-03	8.08E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4171651.6_1.5	552877.22	4171651.6	1.5	1.82E-03	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4171651.6_1.5	552897.22	4171651.6	1.5	1.82E-03	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552917.22_4171651.6_1.5	552917.22	4171651.6	1.5	1.84E-03	8.22E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552937.22_4171651.6_1.5	552937.22	4171651.6	1.5	1.89

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
553657.22_4171651.6_1.5	553657.22	4171651.6	1.5	9.14E-04	3.20E-05	9.38E-04	6.28E-05	3.39E-04	1.81E-04	4.76E-10	5.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4171651.6_1.5	553677.22	4171651.6	1.5	9.03E-04	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4171651.6_1.5	553697.22	4171651.6	1.5	8.94E-04	3.05E-05	8.94E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4171651.6_1.5	553717.22	4171651.6	1.5	8.85E-04	2.97E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4171651.6_1.5	553737.22	4171651.6	1.5	8.74E-04	2.89E-05	8.48E-04	5.67E-05	3.06E-04	1.63E-04	4.30E-10	5.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4171651.6_1.5	553757.22	4171651.6	1.5	8.57E-04	2.79E-05	8.19E-04	5.49E-05	2.96E-04	1.58E-04	4.15E-10	4.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4171651.6_1.5	553777.22	4171651.6	1.5	8.53E-04	2.74E-05	8.03E-04	5.37E-05	2.90E-04	1.54E-04	4.07E-10	4.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553797.22_4171651.6_1.5	553797.22	4171651.6	1.5	8.45E-04	2.68E-05	7.86E-04	5.26E-05	2.84E-04	1.51E-04	3.98E-10	4.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553817.22_4171651.6_1.5	553817.22	4171651.6	1.5	8.40E-04	2.62E-05	7.70E-04	5.15E-05	2.78E-04	1.48E-04	3.90E-10	4.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553837.22_4171651.6_1.5	553837.22	4171651.6	1.5	8.35E-04	2.57E-05	7.55E-04	5.05E-05	2.72E-04	1.45E-04	3.83E-10	4.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553857.22_4171651.6_1.5	553857.22	4171651.6	1.5	8.31E-04	2.52E-05	7.41E-04	4.96E-05	2.67E-04	1.42E-04	3.75E-10	4.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553877.22_4171651.6_1.5	553877.22	4171651.6	1.5	8.27E-04	2.48E-05	7.27E-04	4.87E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553897.22_4171651.6_1.5	553897.22	4171651.6	1.5	8.22E-04	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553917.22_4171651.6_1.5	553917.22	4171651.6	1.5	8.18E-04	2.39E-05	7.01E-04	4.69E-05	2.53E-04	1.35E-04	3.55E-10	4.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553937.22_4171651.6_1.5	553937.22	4171651.6	1.5	8.14E-04	2.35E-05	6.88E-04	4.61E-05	2.48E-04	1.32E-04	3.49E-10	4.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553957.22_4171651.6_1.5	553957.22	4171651.6	1.5	8.12E-04	2.31E-05	6.76E-04	4.53E-05	2.44E-04	1.30E-04	3.43E-10	4.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553977.22_4171651.6_1.5	553977.22	4171651.6	1.5	8.07E-04	2.27E-05	6.65E-04	4.45E-05	2.40E-04	1.28E-04	3.37E-10	4.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553997.22_4171651.6_1.5	553997.22	4171651.6	1.5	8.03E-04	2.23E-05	6.54E-04	4.38E-05	2.36E-04	1.26E-04	3.31E-10	3.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
554017.22_4171651.6_1.5	554017.22	4171651.6	1.5	8.01E-04	2.19E-05	6.43E-04	4.30E-05	2.32E-04	1.24E-04	3.26E-10	3.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552137.22_4171671.6_1.5	552137.22	4171671.6	1.5	3.62E-04	6.88E-06	2.02E-04	1.35E-05	7.29E-05	3.89E-05	1.02E-10	1.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552157.22_4171671.6_1.5	552157.22	4171671.6	1.5	3.83E-04	7.64E-06	2.24E-04	1.50E-05	8.10E-05	4.31E-05	1.14E-10	1.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4171671.6_1.5	552177.22	4171671.6	1.5	4.15E-04	8.89E-06	2.61E-04	1.75E-05	9.42E-05	5.02E-05	1.32E-10	1.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552197.22_4171671.6_1.5	552197.22	4171671.6	1.5	4.72E-04	1.13E-05	3.31E-04	2.22E-05	1.20E-04	6.37E-05	1.68E-10	2.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552217.22_4171671.6_1.5	552217.22	4171671.6	1.5	5.29E-04	1.38E-05	4.05E-04	2.71E-05	1.46E-04	7.80E-05	2.05E-10	2.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552237.22_4171671.6_1.5	552237.22	4171671.6	1.5	6.06E-04	1.74E-05	5.11E-04	3.42E-05	1.84E-04	9.83E-05	2.59E-10	3.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552257.22_4171671.6_1.5	552257.22	4171671.6	1.5	6.99E-04	2.19E-05	6.43E-04	4.31E-05	2.32E-04	1.24E-04	3.26E-10	3.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552277.22_4171671.6_1.5	552277.22	4171671.6	1.5	7.25E-04	2.31E-05	6.79E-04	4.55E-05	2.45E-04	1.31E-04	3.44E-10	4.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552297.22_4171671.6_1.5	552297.22	4171671.6	1.5	7.64E-04	2.51E-05	7.36E-04	4.93E-05	2.66E-04	1.42E-04	3.73E-10	4.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552317.22_4171671.6_1.5	552317.22	4171671.6	1.5	7.79E-04	2.58E-05	7.58E-04	5.07E-05	2.74E-04	1.46E-04	3.84E-10	4.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552337.22_4171671.6_1.5	552337.22	4171671.6	1.5	8.08E-04	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.54E-04	4.07E-10	4.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552357.22_4171671.6_1.5	552357.22	4171671.6	1.5	8.44E-04	2.93E-05	8.61E-04	5.76E-05	3.11E-04	1.66E-04	4.36E-10	5.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552377.22_4171671.6_1.5	552377.22	4171671.6	1.5	8.72E-04	3.09E-05	9.06E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552397.22_4171671.6_1.5	552397.22	4171671.6	1.5	9.05E-04	3.28E-05	9.63E-04	6.44E-05	3.47E-04	1.85E-04	4.88E-10	5.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552417.22_4171671.6_1.5	552417.22	4171671.6	1.5	9.45E-04	3.51E-05	1.03E-03	6.89E-05	3.71E-04	1.98E-04	5.22E-10	6.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552437.22_4171671.6_1.5	552437.22	4171671.6	1.5	9.98E-04	3.80E-05	1.11E-03	7.46E-05	4.02E-04	2.14E-04	5.65E-10	6.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552457.22_4171671.6_1.5	552457.22	4171671.6	1.5	1.08E-03	4.24E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	6.30E-10	7.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552477.22_4171671.6_1.5	552477.22	4171671.6	1.5	1.19E-03	4.79E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552497.22_4171671.6_1.5	552497.22	4171671.6	1.5	1.37E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.26E-04	8.60E-10	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552517.22_4171671.6_1.5	552517.22	4171671.6	1.5	1.79E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552537.22_4171671.6_1.5	552537.22	4171671.6	1.5	2.13E-03	9.82E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552557.22_4171671.6_1.5	552557.22	4171671.6	1.5	1.94E-03	8.83E-05	2.59E-03	1.74E-04	9.35E-04	4.98E-04	1.31E-09	1.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552577.22_4171671.6_1.5	552577.22	4171671.6	1.5	2.16E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552597.22_4171671.6_1.5	552597.22	4171671.6	1.5	3.62E-03	1.79E-04	5.24E-03	3.51E-04	1.89E-03	1.01E-03	2.66E-09	3.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552617.22_4171671.6_1.5	552617.22	4171671.6	1.5	3.81E-03	1.89E-04	5.55E-03	3.71E-04	2.00E-03	1.07E-03	2.81E-09	3.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552637.22_4171671.6_1.5	552637.22	4171671.6	1.5	3.18E-03	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.80E-04	2.32E-09	2.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552657.22_4171671.6_1.5	552657.22	4171671.6	1.5	2.72E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.95E-09	2.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552677.22_4171671.6_1.5	552677.22	4171671.6	1.5	2.40E-03	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552697.22_4171671.6_1.5	552697.22	4171671.6	1.5	2.19E-03	1.03E-04	3.02E-03	2.03E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552717.22_4171671.6_1.5	552717.22	4171671.6	1.5	2.07E-03	9.67E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4171671.6_1.5	552737.22	4171671.6	1.5	1.93E-03	8.96E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	1.33E-09	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4171671.6_1.5	552757.22	4171671.6	1.5	1.88E-03	8.63E-05	2.53E-03	1.70E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4171671.6_1.5	552777.22	4171671.6	1.5	1.85E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4171671.6_1.5	552797.22	4171671.6	1.5	1.82E-03	8.22E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4171671.6_1.5	552817.22	4171671.6	1.5	1.80E-03	8.09E-05	2.37E-03	1.59E-04	8.57E-04	4.56E-04	1.20E-09	1.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552837.22_4171671.6_1.5	552837.22	4171671.6	1.5	1.79E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.52E-04	1.19E-09	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4171671.6_1.5	552857.22	4171671.6	1.5	1.80E-03	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4171671.6_1.5	552877.22	4171671.6	1.5	1.81E-03	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4171671.6_1.5	552897.22	4171671.6	1.5	1.83E-03	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552917.22_4171671.6_1.5	552917.22	4171671.6	1.5	1.86E-03	8.24E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552937.22_4171671.6_1.5	552937.22	4171671.6	1.5	1.90E-03	8.47E-05	2.48E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552957.22_4171671.6_1.5	552957.22	4171671.6	1.5	1.96E-03	8.84E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	1.31E-09	1.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552977.22_4171671.6_1.5	552977.22	4171671.6	1.5	2.08E-03	9.49E-05	2.79E-03	1.86E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552997.22_4171671.6_1.5	552997.22	4171671.6	1.5	2.24E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4171671.6_1.5	553017.22	4171671.6	1.5	2.54E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4171671.6_1.5	553037.22	4171671.6	1.5	2.76E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.97E-09	2.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4171671.6_1.5	553057.22	4171671.6	1.5	2.51E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4171671.6_1.5	553077.22	4171671.6	1.5	2.37E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553097.22_4171671.6_1.5	553097.22	4171671.6	1.5	2.54E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553117.22_4171671.6_1.5	553117.22	4171671.6	1.5	2.03E-03	9.46E-05	2.77E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553137.22_4171671.6_1.5	553137.22	4171671.6	1.5	1.72E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553157.22_4171671.6_1.5	553157.22	4171671.6	1.5	1.60E-03	7.20E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553177.22_4171671.6_1.5	553177.22	4171671.6	1.5	1.38E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553197.22_4171671.6_1.5	553197.22	4171671.6	1.5	1.24E-03	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.91E-10	9.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553217.22_4171671.6_1.5	553217.22	4171671.6	1.5	1.27E-03	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.15E-10	9.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553237.22_4171671.6_1.5	553237.22	4171671.6	1.5	1.28E-03	5.52E-05	1.62E-03	1.08E-04	5.85E-04	3.12E-04	8.21E-10	9.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553257.22_4171671.6_1.5	553257.22	4171671.6	1.5	1.21E-03	5.18E-05	1.52E-03	1.02E-04	5.49E-04	2.92E-04	7.70E-10	9.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553277.22_4171671.6_1.5	553277.22	4171671.6	1.5	1.15E-03	4.84E-05	1.42E-03	9.51E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553297.22_4171671.6_1.5	553297.22	4171671.6	1.5	1.12E-03	4.65E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	6.91E-10	8.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553317.22_4171671.6_1.5	553317.22	4171671.6	1.5	1.11E-03	4.54E-05	1.33E-03	8.93E-05	4.81E-04	2.56E-04	6.76E-10	8.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553337.22_4171671.6_1.5	553337.22	4171671.6	1.5	1.10E-03	4.46E-05	1.31E-03	8.77E-05	4.73E-04	2.52E-04	6.64E-10	7.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553357.22_4171671.6_1.5	553357.22	4171671.6	1.5	1.04E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	6.12E-10	7.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553377.22_4171671.6_1.5	553377.22	4171671.6	1.5	1.03E-03	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.28E-04	6.00E-10	7.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553397.22_4171671.6_1.5	553397.22	4171671.6	1.5	1.05E-03	4.10E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	6.09E-10	7.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553417.22_4171671.6_1.5	553417.22	4171671.6	1.5	1.05E-03	4.11E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	6.10E-10	7.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553437.22_4171671.6_1.5	553437.22	4171671.6	1.5	1.04E-03	4.02E-05	1.18E-03	7.89E-05	4.26E-04	2.27E-04	5.97E-10	7.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553457.22_4171671.6_1.5	553457.22	4171671.6	1.5	1.04E-03	4.00E-05	1.17E-03	7.85E-05	4.23E-04	2.25E-04	5.94E-10	7.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553477.22_4171671.6_1.5	553477.22	4171671.6	1.5	1.04E-03	4.00E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	5.95E-10	7.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553497.22_4171671.6_1.5	553497.22	4171671.6	1.5	1.05E-03	4.00E-05	1.17E-03	7.87E-05	4.24E-04	2.26E-04	5.95E-10	7.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553517.22_4171671.6_1.5	553517.22	4171671.6	1.5	1.03E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553537.22_4171671.6_1.5	553537.22	4171671.6	1.5	1.01E-03	3.78E-05	1.11E-03	7.43E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553557.22_4171671.6_1.5	553557.22	4171671.6	1.5	9.97E-04	3.66E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4171671.6_1.5	553577.22	4171671.6	1.5	9.80E-04	3.56E-05	1.04E-03	7.00E-05	3.77E-04	2.01E-04	5.30E-10	6.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4171671.6_1.5	553597.22	4171671.6	1.5	9.66E-04	3.46E-05	1.02E-03	6.80E-05	3.67E-04	1.95E-04	5.15E-10	6.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4171671.6_1.5	553617.22	4171671.6	1.5	9.53E-04	3.37E-05	9.88E-04	6.61E-05	3.57E-04	1.90E-04	5.01E-10	6.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4171671.6_1.5	553637.22	4171671.6	1.5	9.42E-04	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.88E-10	5.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4171671.6_1.5	553657.22	4171671.6	1.5	9.30E-04	3.20E-05	9.39E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4171671.6_1.5	553677.22	4171671.6	1.5	9.20E-04	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4171671.6_1.5	553697.22	4171671.6	1.5	9.10E-04	3.05E-05	8.94E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4171671.6_1.5	553717.22	4171671.6	1.5

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
552557.22_4171691.6_1.5	552557.22	4171691.6	1.5	2.05E-03	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552577.22_4171691.6_1.5	552577.22	4171691.6	1.5	2.71E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552597.22_4171691.6_1.5	552597.22	4171691.6	1.5	2.81E-03	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.64E-04	2.01E-09	2.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552617.22_4171691.6_1.5	552617.22	4171691.6	1.5	3.11E-03	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.54E-04	2.25E-09	2.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552637.22_4171691.6_1.5	552637.22	4171691.6	1.5	2.53E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.84E-04	1.80E-09	2.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552657.22_4171691.6_1.5	552657.22	4171691.6	1.5	2.28E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.60E-09	1.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552677.22_4171691.6_1.5	552677.22	4171691.6	1.5	2.25E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552697.22_4171691.6_1.5	552697.22	4171691.6	1.5	2.12E-03	9.92E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552717.22_4171691.6_1.5	552717.22	4171691.6	1.5	1.94E-03	8.98E-05	2.64E-03	1.76E-04	9.51E-04	5.07E-04	1.34E-09	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4171691.6_1.5	552737.22	4171691.6	1.5	1.88E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4171691.6_1.5	552757.22	4171691.6	1.5	1.82E-03	8.32E-05	2.44E-03	1.63E-04	8.81E-04	4.70E-04	1.24E-09	1.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4171691.6_1.5	552777.22	4171691.6	1.5	1.83E-03	8.29E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	1.23E-09	1.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4171691.6_1.5	552797.22	4171691.6	1.5	1.80E-03	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.20E-09	1.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4171691.6_1.5	552817.22	4171691.6	1.5	1.79E-03	7.97E-05	2.34E-03	1.57E-04	8.44E-04	4.50E-04	1.19E-09	1.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552837.22_4171691.6_1.5	552837.22	4171691.6	1.5	1.78E-03	7.89E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4171691.6_1.5	552857.22	4171691.6	1.5	1.79E-03	7.87E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	1.17E-09	1.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4171691.6_1.5	552877.22	4171691.6	1.5	1.80E-03	7.92E-05	2.32E-03	1.55E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4171691.6_1.5	552897.22	4171691.6	1.5	1.83E-03	8.02E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	1.19E-09	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552917.22_4171691.6_1.5	552917.22	4171691.6	1.5	1.86E-03	8.18E-05	2.40E-03	1.61E-04	8.66E-04	4.62E-04	1.22E-09	1.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552937.22_4171691.6_1.5	552937.22	4171691.6	1.5	1.90E-03	8.44E-05	2.48E-03	1.66E-04	8.94E-04	4.77E-04	1.26E-09	1.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552957.22_4171691.6_1.5	552957.22	4171691.6	1.5	1.98E-03	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.01E-04	1.32E-09	1.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552977.22_4171691.6_1.5	552977.22	4171691.6	1.5	2.07E-03	9.42E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552997.22_4171691.6_1.5	552997.22	4171691.6	1.5	2.25E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4171691.6_1.5	553017.22	4171691.6	1.5	2.58E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.82E-09	2.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4171691.6_1.5	553037.22	4171691.6	1.5	2.73E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4171691.6_1.5	553057.22	4171691.6	1.5	2.64E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4171691.6_1.5	553077.22	4171691.6	1.5	2.39E-03	1.13E-04	3.31E-03	2.22E-04	1.19E-03	6.37E-04	1.68E-09	2.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553097.22_4171691.6_1.5	553097.22	4171691.6	1.5	2.95E-03	1.43E-04	4.20E-03	2.81E-04	1.52E-03	8.09E-04	2.13E-09	2.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553117.22_4171691.6_1.5	553117.22	4171691.6	1.5	1.97E-03	9.13E-05	2.68E-03	1.79E-04	9.67E-04	5.15E-04	1.36E-09	1.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553137.22_4171691.6_1.5	553137.22	4171691.6	1.5	1.69E-03	7.61E-05	2.23E-03	1.49E-04	8.06E-04	4.29E-04	1.13E-09	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553157.22_4171691.6_1.5	553157.22	4171691.6	1.5	1.57E-03	7.00E-05	2.05E-03	1.37E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553177.22_4171691.6_1.5	553177.22	4171691.6	1.5	1.37E-03	5.93E-05	1.74E-03	1.16E-04	6.28E-04	3.34E-04	8.81E-10	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553197.22_4171691.6_1.5	553197.22	4171691.6	1.5	1.24E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553217.22_4171691.6_1.5	553217.22	4171691.6	1.5	1.29E-03	5.54E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.23E-10	9.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553237.22_4171691.6_1.5	553237.22	4171691.6	1.5	1.29E-03	5.53E-05	1.62E-03	1.09E-04	5.85E-04	3.12E-04	8.22E-10	9.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553257.22_4171691.6_1.5	553257.22	4171691.6	1.5	1.17E-03	4.89E-05	1.43E-03	9.60E-05	5.18E-04	2.76E-04	7.27E-10	8.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553277.22_4171691.6_1.5	553277.22	4171691.6	1.5	1.16E-03	4.79E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553297.22_4171691.6_1.5	553297.22	4171691.6	1.5	1.14E-03	4.61E-05	1.35E-03	9.06E-05	4.88E-04	2.60E-04	6.86E-10	8.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553317.22_4171691.6_1.5	553317.22	4171691.6	1.5	1.12E-03	4.49E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	6.68E-10	8.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553337.22_4171691.6_1.5	553337.22	4171691.6	1.5	1.13E-03	4.48E-05	1.31E-03	8.80E-05	4.75E-04	2.53E-04	6.66E-10	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553357.22_4171691.6_1.5	553357.22	4171691.6	1.5	1.09E-03	4.22E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	6.28E-10	7.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553377.22_4171691.6_1.5	553377.22	4171691.6	1.5	1.09E-03	4.20E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	6.24E-10	7.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553397.22_4171691.6_1.5	553397.22	4171691.6	1.5	1.07E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.33E-04	6.13E-10	7.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553417.22_4171691.6_1.5	553417.22	4171691.6	1.5	1.07E-03	4.11E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553437.22_4171691.6_1.5	553437.22	4171691.6	1.5	1.05E-03	3.99E-05	1.17E-03	7.84E-05	4.23E-04	2.25E-04	5.94E-10	7.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553457.22_4171691.6_1.5	553457.22	4171691.6	1.5	1.06E-03	4.04E-05	1.18E-03	7.93E-05	4.27E-04	2.28E-04	6.00E-10	7.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553477.22_4171691.6_1.5	553477.22	4171691.6	1.5	1.07E-03	4.05E-05	1.19E-03	7.95E-05	4.28E-04	2.28E-04	6.02E-10	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553497.22_4171691.6_1.5	553497.22	4171691.6	1.5	1.06E-03	4.00E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	5.95E-10	7.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553517.22_4171691.6_1.5	553517.22	4171691.6	1.5	1.05E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553537.22_4171691.6_1.5	553537.22	4171691.6	1.5	1.03E-03	3.78E-05	1.11E-03	7.43E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4171691.6_1.5	553557.22	4171691.6	1.5	1.01E-03	3.67E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4171691.6_1.5	553577.22	4171691.6	1.5	9.97E-04	3.56E-05	1.04E-03	7.00E-05	3.77E-04	2.01E-04	5.30E-10	6.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4171691.6_1.5	553597.22	4171691.6	1.5	9.83E-04	3.46E-05	1.02E-03	6.80E-05	3.67E-04	1.95E-04	5.15E-10	6.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4171691.6_1.5	553617.22	4171691.6	1.5	9.70E-04	3.37E-05	9.88E-04	6.62E-05	3.57E-04	1.90E-04	5.01E-10	6.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4171691.6_1.5	553637.22	4171691.6	1.5	9.59E-04	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.88E-10	5.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4171691.6_1.5	553657.22	4171691.6	1.5	9.47E-04	3.20E-05	9.38E-04	6.28E-05	3.39E-04	1.80E-04	4.75E-10	5.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4171691.6_1.5	553677.22	4171691.6	1.5	9.38E-04	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4171691.6_1.5	553697.22	4171691.6	1.5	9.29E-04	3.05E-05	8.94E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4171691.6_1.5	553717.22	4171691.6	1.5	9.21E-04	2.98E-05	8.73E-04	5.85E-05	3.15E-04	1.68E-04	4.43E-10	5.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4171691.6_1.5	553737.22	4171691.6	1.5	9.06E-04	2.87E-05	8.43E-04	5.65E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4171691.6_1.5	553757.22	4171691.6	1.5	8.94E-04	2.80E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	4.16E-10	4.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4171691.6_1.5	553777.22	4171691.6	1.5	8.89E-04	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.55E-04	4.07E-10	4.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553797.22_4171691.6_1.5	553797.22	4171691.6	1.5	8.84E-04	2.68E-05	7.87E-04	5.27E-05	2.84E-04	1.51E-04	3.99E-10	4.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553817.22_4171691.6_1.5	553817.22	4171691.6	1.5	8.78E-04	2.63E-05	7.72E-04	5.17E-05	2.79E-04	1.48E-04	3.91E-10	4.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553837.22_4171691.6_1.5	553837.22	4171691.6	1.5	8.74E-04	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553857.22_4171691.6_1.5	553857.22	4171691.6	1.5	8.71E-04	2.53E-05	7.43E-04	4.97E-05	2.68E-04	1.43E-04	3.77E-10	4.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553877.22_4171691.6_1.5	553877.22	4171691.6	1.5	8.66E-04	2.49E-05	7.29E-04	4.88E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553897.22_4171691.6_1.5	553897.22	4171691.6	1.5	8.61E-04	2.44E-05	7.16E-04	4.79E-05	2.58E-04	1.38E-04	3.63E-10	4.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553917.22_4171691.6_1.5	553917.22	4171691.6	1.5	8.58E-04	2.40E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553937.22_4171691.6_1.5	553937.22	4171691.6	1.5	8.55E-04	2.36E-05	6.91E-04	4.63E-05	2.49E-04	1.33E-04	3.50E-10	4.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553957.22_4171691.6_1.5	553957.22	4171691.6	1.5	8.49E-04	2.31E-05	6.78E-04	4.54E-05	2.45E-04	1.30E-04	3.44E-10	4.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553977.22_4171691.6_1.5	553977.22	4171691.6	1.5	8.47E-04	2.28E-05	6.68E-04	4.47E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553997.22_4171691.6_1.5	553997.22	4171691.6	1.5	8.43E-04	2.24E-05	6.56E-04	4.39E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552117.22_4171711.6_1.5	552117.22	4171711.6	1.5	3.42E-04	5.99E-06	1.76E-04	1.18E-05	6.34E-05	3.38E-05	8.91E-11	1.07E-06	0.00E+00	0.00E+00	0.00E+00	1.76E-08	0.02	Off-site Resident
552137.22_4171711.6_1.5	552137.22	4171711.6	1.5	3.50E-04	6.17E-06	1.81E-04	1.21E-05	6.54E-05	3.48E-05	9.18E-11	1.10E-06	0.00E+00	0.00E+00	0.00E+00	1.80E-08	0.02	Off-site Resident
552157.22_4171711.6_1.5	552157.22	4171711.6	1.5	3.69E-04	6.80E-06	1.99E-04	1.33E-05	7.20E-05	3.83E-05	1.01E-10	1.21E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-08	0.02	Off-site Resident
552177.22_4171711.6_1.5	552177.22	4171711.6	1.5	3.82E-04	7.19E-06	2.11E-04	1.41E-05	7.61E-05	4.06E-05	1.07E-10	1.28E-06	0.00E+00	0.00E+00	0.00E+00	1.98E-08	0.02	Off-site Resident
552197.22_4171711.6_1.5	552197.22	4171711.6	1.5	3.96E-04	7.67E-06	2.25E-04	1.51E-05	8.12E-05	4.33E-05	1.14E-10	1.37E-06	0.00E+00	0.00E+00	0.00E+00	2.06E-08	0.02	Off-site Resident
552217.22_4171711.6_1.5	552217.22	4171711.6	1.5	4.25E-04	8.76E-06	2.57E-04	1.72E-05	9.28E-05	4.94E-05	1.30E-10	1.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552237.22_4171711.6_1.5	552237.22	4171711.6	1.5	4.53E-04	9.84E-06	2.89E-04	1.93E-05	1.04E-04	5.55E-05	1.46E-10	1.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552257.22_4171711.6_1.5	552257.22	4171711.6	1.5	5.07E-04	1.21E-05	3.54E-04	2.37E-05	1.28E-04	6.82E-05	1.80E-10	2.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552277.22_4171711.6_1.5	552277.22	4171711.6	1.5	5.93E-04	1.60E-05	4.69E-04	3.14E-05	1.69E-04	9.02E-05	2.38E-10	2.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552297.22_4171711.6_1.5	552297.22	4171711.6	1.5	8.03E-04	2.64E-05	7.73E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552317.22_4171711.6_1.5	552317.22	4171711.6	1.5	8.55E-04	2.90E-05	8.50E-04	5.69E-05	3.07E-04	1.64E-04	4.31E-10	5.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552337.22_4171711.6_1.5	552337.22	4171711.6	1.5	8.92E-04	3.09E-05	9.06E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552357.22_4171711.6_1.5	552357.22	4171711.6	1.5	9.35E-04	3.32E-05	9.75E-04	6.53E-05	3.52E-04	1.87E-04	4.94E-10	5.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552377.22_4171711.6_1.5	552377.22	4171711.6	1.5	9.75E-04	3.54E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	5.26E-10	6.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552397.22_4171711.6_1.5	552397.22	4171711.6	1.5	1.02E-03	3.80E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	5.65E-10	6.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552417.22_4171711.6_1.5	552417.22	4171711.6	1.5	1.08E-03	4.11E-05	1.21E-03	8.08E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552437.22_4171711.6_1.5	552437.22	4171711.6	1.5	1.16E-03	4.56E-05	1.34E-03	8.96E-05	4.83E-04	2.57E-04	6.78E-10	8.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552457.22_4171711.6_1.5	552457.22	4171711.6	1.5	1.26E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.61E-10	9.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552477.22_4171711.6_1.5	552477.22	4171711.6	1.5	1.41E-03	5.88E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	8.75E-10	1.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552497.22_4171711.6_1.5	552497.22	4171711.6	1.5	1.61E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.95E-04	1.04E-09	1.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552517.22_4171711.6_1.5	552517.22	4171711.6	1.5	1.98E-03	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552537.22_4171711.6_1.5	552537.22	4171711.6	1.5	1.69E-03	7.39E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552557.22_4171711.6_1.5	552557.22	4171711.6	1.5	2.51E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552577.22_4171711.6_1.5	552577.22	4171711.6	1.5	1.69E-03	7.51E-05	2.20E-03	1.48E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552597.22_4171711.6_1.5	552597.22	4171711.6	1.5	1.82E-03	8.26E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552617.22_4171711.6_1.5

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553337.22_4171711.6_1.5	553337.22	4171711.6	1.5	1.14E-03	4.38E-05	1.28E-03	8.60E-05	4.64E-04	2.47E-04	6.51E-10	7.82E-06
553357.22_4171711.6_1.5	553357.22	4171711.6	1.5	1.14E-03	4.36E-05	1.28E-03	8.56E-05	4.61E-04	2.46E-04	6.48E-10	7.78E-06
553377.22_4171711.6_1.5	553377.22	4171711.6	1.5	1.11E-03	4.21E-05	1.24E-03	8.27E-05	4.46E-04	2.38E-04	6.26E-10	7.52E-06
553397.22_4171711.6_1.5	553397.22	4171711.6	1.5	1.10E-03	4.13E-05	1.21E-03	8.12E-05	4.38E-04	2.33E-04	6.15E-10	7.38E-06
553417.22_4171711.6_1.5	553417.22	4171711.6	1.5	1.09E-03	4.10E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06
553437.22_4171711.6_1.5	553437.22	4171711.6	1.5	1.06E-03	3.91E-05	1.15E-03	7.68E-05	4.14E-04	2.21E-04	5.81E-10	6.98E-06
553457.22_4171711.6_1.5	553457.22	4171711.6	1.5	1.08E-03	4.03E-05	1.18E-03	7.91E-05	4.26E-04	2.27E-04	5.99E-10	7.19E-06
553477.22_4171711.6_1.5	553477.22	4171711.6	1.5	1.09E-03	4.08E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
553497.22_4171711.6_1.5	553497.22	4171711.6	1.5	1.08E-03	4.00E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	5.95E-10	7.15E-06
553517.22_4171711.6_1.5	553517.22	4171711.6	1.5	1.06E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06
553537.22_4171711.6_1.5	553537.22	4171711.6	1.5	1.05E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06
553557.22_4171711.6_1.5	553557.22	4171711.6	1.5	1.03E-03	3.66E-05	1.07E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.54E-06
553577.22_4171711.6_1.5	553577.22	4171711.6	1.5	1.01E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.36E-06
553597.22_4171711.6_1.5	553597.22	4171711.6	1.5	1.00E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
553617.22_4171711.6_1.5	553617.22	4171711.6	1.5	9.88E-04	3.36E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06
553637.22_4171711.6_1.5	553637.22	4171711.6	1.5	9.76E-04	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553657.22_4171711.6_1.5	553657.22	4171711.6	1.5	9.67E-04	3.20E-05	9.39E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.71E-06
553677.22_4171711.6_1.5	553677.22	4171711.6	1.5	9.57E-04	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.58E-06
553697.22_4171711.6_1.5	553697.22	4171711.6	1.5	9.48E-04	3.05E-05	8.94E-04	5.98E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
553717.22_4171711.6_1.5	553717.22	4171711.6	1.5	9.39E-04	2.97E-05	8.71E-04	5.83E-05	3.14E-04	1.67E-04	4.41E-10	5.30E-06
553737.22_4171711.6_1.5	553737.22	4171711.6	1.5	9.25E-04	2.87E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.12E-06
553757.22_4171711.6_1.5	553757.22	4171711.6	1.5	9.15E-04	2.80E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	4.16E-10	4.99E-06
553777.22_4171711.6_1.5	553777.22	4171711.6	1.5	9.09E-04	2.74E-05	8.04E-04	5.38E-05	2.90E-04	1.55E-04	4.07E-10	4.89E-06
553797.22_4171711.6_1.5	553797.22	4171711.6	1.5	9.03E-04	2.69E-05	7.88E-04	5.27E-05	2.84E-04	1.52E-04	3.99E-10	4.80E-06
553817.22_4171711.6_1.5	553817.22	4171711.6	1.5	9.01E-04	2.63E-05	7.73E-04	5.17E-05	2.79E-04	1.49E-04	3.92E-10	4.70E-06
553837.22_4171711.6_1.5	553837.22	4171711.6	1.5	8.95E-04	2.58E-05	7.58E-04	5.07E-05	2.74E-04	1.46E-04	3.84E-10	4.61E-06
553857.22_4171711.6_1.5	553857.22	4171711.6	1.5	8.91E-04	2.54E-05	7.44E-04	4.98E-05	2.69E-04	1.43E-04	3.77E-10	4.53E-06
553877.22_4171711.6_1.5	553877.22	4171711.6	1.5	8.87E-04	2.49E-05	7.30E-04	4.89E-05	2.64E-04	1.40E-04	3.70E-10	4.45E-06
553897.22_4171711.6_1.5	553897.22	4171711.6	1.5	8.83E-04	2.44E-05	7.17E-04	4.80E-05	2.59E-04	1.38E-04	3.63E-10	4.37E-06
553917.22_4171711.6_1.5	553917.22	4171711.6	1.5	8.78E-04	2.40E-05	7.04E-04	4.72E-05	2.54E-04	1.35E-04	3.57E-10	4.29E-06
553937.22_4171711.6_1.5	553937.22	4171711.6	1.5	8.75E-04	2.36E-05	6.92E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.21E-06
553957.22_4171711.6_1.5	553957.22	4171711.6	1.5	8.72E-04	2.32E-05	6.80E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.14E-06
553977.22_4171711.6_1.5	553977.22	4171711.6	1.5	8.68E-04	2.28E-05	6.69E-04	4.48E-05	2.41E-04	1.29E-04	3.39E-10	4.07E-06
553997.22_4171711.6_1.5	553997.22	4171711.6	1.5	8.64E-04	2.24E-05	6.58E-04	4.40E-05	2.37E-04	1.27E-04	3.33E-10	4.00E-06
552117.22_4171731.6_1.5	552117.22	4171731.6	1.5	3.46E-04	6.05E-06	1.78E-04	1.19E-05	6.41E-05	3.42E-05	9.00E-11	1.08E-06
552137.22_4171731.6_1.5	552137.22	4171731.6	1.5	3.56E-04	6.29E-06	1.85E-04	1.24E-05	6.66E-05	3.55E-05	9.36E-11	1.12E-06
552157.22_4171731.6_1.5	552157.22	4171731.6	1.5	3.70E-04	6.72E-06	1.97E-04	1.32E-05	7.12E-05	3.79E-05	9.99E-11	1.20E-06
552177.22_4171731.6_1.5	552177.22	4171731.6	1.5	3.85E-04	7.18E-06	2.11E-04	1.41E-05	7.61E-05	4.05E-05	1.07E-10	1.28E-06
552197.22_4171731.6_1.5	552197.22	4171731.6	1.5	3.90E-04	7.29E-06	2.14E-04	1.43E-05	7.72E-05	4.12E-05	1.08E-10	1.30E-06
552217.22_4171731.6_1.5	552217.22	4171731.6	1.5	4.09E-04	7.93E-06	2.33E-04	1.56E-05	8.40E-05	4.48E-05	1.18E-10	1.42E-06
552237.22_4171731.6_1.5	552237.22	4171731.6	1.5	4.32E-04	8.76E-06	2.57E-04	1.72E-05	9.28E-05	4.94E-05	1.30E-10	1.56E-06
552257.22_4171731.6_1.5	552257.22	4171731.6	1.5	4.73E-04	1.04E-05	3.05E-04	2.04E-05	1.10E-04	5.87E-05	1.55E-10	1.86E-06
552277.22_4171731.6_1.5	552277.22	4171731.6	1.5	6.03E-04	1.62E-05	4.75E-04	3.18E-05	1.71E-04	9.13E-05	2.41E-10	2.89E-06
552297.22_4171731.6_1.5	552297.22	4171731.6	1.5	8.25E-04	2.72E-05	7.97E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.85E-06
552317.22_4171731.6_1.5	552317.22	4171731.6	1.5	9.03E-04	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.54E-06
552337.22_4171731.6_1.5	552337.22	4171731.6	1.5	9.40E-04	3.30E-05	9.67E-04	6.48E-05	3.49E-04	1.86E-04	4.90E-10	5.89E-06
552357.22_4171731.6_1.5	552357.22	4171731.6	1.5	9.94E-04	3.58E-05	1.05E-03	7.04E-05	3.79E-04	2.02E-04	5.33E-10	6.40E-06
552377.22_4171731.6_1.5	552377.22	4171731.6	1.5	1.04E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
552397.22_4171731.6_1.5	552397.22	4171731.6	1.5	1.10E-03	4.16E-05	1.22E-03	8.17E-05	4.40E-04	2.35E-04	6.18E-10	7.42E-06
552417.22_4171731.6_1.5	552417.22	4171731.6	1.5	1.17E-03	4.54E-05	1.33E-03	8.92E-05	4.81E-04	2.56E-04	6.75E-10	8.11E-06
552437.22_4171731.6_1.5	552437.22	4171731.6	1.5	1.26E-03	5.06E-05	1.49E-03	9.94E-05	5.36E-04	2.86E-04	7.53E-10	9.04E-06
552457.22_4171731.6_1.5	552457.22	4171731.6	1.5	1.38E-03	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
552477.22_4171731.6_1.5	552477.22	4171731.6	1.5	1.56E-03	6.65E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.88E-10	1.19E-05
552497.22_4171731.6_1.5	552497.22	4171731.6	1.5	1.85E-03	8.19E-05	2.40E-03	1.61E-04	8.68E-04	4.62E-04	1.22E-09	1.46E-05
552517.22_4171731.6_1.5	552517.22	4171731.6	1.5	1.91E-03	8.56E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05
552537.22_4171731.6_1.5	552537.22	4171731.6	1.5	2.14E-03	9.75E-05	2.86E-03	1.92E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552557.22_4171731.6_1.5	552557.22	4171731.6	1.5	2.04E-03	9.24E-05	2.71E-03	1.82E-04	9.79E-04	5.21E-04	1.37E-09	1.65E-05
552577.22_4171731.6_1.5	552577.22	4171731.6	1.5	1.90E-03	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	1.29E-09	1.55E-05
552597.22_4171731.6_1.5	552597.22	4171731.6	1.5	1.53E-03	6.70E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.97E-10	1.20E-05
552617.22_4171731.6_1.5	552617.22	4171731.6	1.5	2.07E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
552637.22_4171731.6_1.5	552637.22	4171731.6	1.5	2.48E-03	1.18E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05
552657.22_4171731.6_1.5	552657.22	4171731.6	1.5	2.14E-03	9.96E-05	2.92E-03	1.96E-04	1.06E-03	5.62E-04	1.48E-09	1.78E-05
552677.22_4171731.6_1.5	552677.22	4171731.6	1.5	1.63E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	1.09E-09	1.30E-05
552697.22_4171731.6_1.5	552697.22	4171731.6	1.5	1.63E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	1.09E-09	1.31E-05
552717.22_4171731.6_1.5	552717.22	4171731.6	1.5	1.68E-03	7.52E-05	2.20E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
552737.22_4171731.6_1.5	552737.22	4171731.6	1.5	1.77E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
552757.22_4171731.6_1.5	552757.22	4171731.6	1.5	1.85E-03	8.32E-05	2.44E-03	1.63E-04	8.81E-04	4.69E-04	1.24E-09	1.49E-05
552777.22_4171731.6_1.5	552777.22	4171731.6	1.5	1.81E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
552797.22_4171731.6_1.5	552797.22	4171731.6	1.5	1.78E-03	7.89E-05	2.31E-03	1.55E-04	8.36E-04	4.45E-04	1.17E-09	1.41E-05
552817.22_4171731.6_1.5	552817.22	4171731.6	1.5	1.78E-03	7.78E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	1.16E-09	1.39E-05
552837.22_4171731.6_1.5	552837.22	4171731.6	1.5	1.78E-03	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552857.22_4171731.6_1.5	552857.22	4171731.6	1.5	1.79E-03	7.72E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
552877.22_4171731.6_1.5	552877.22	4171731.6	1.5	1.80E-03	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05
552897.22_4171731.6_1.5	552897.22	4171731.6	1.5	1.83E-03	7.90E-05	2.32E-03	1.55E-04	8.37E-04	4.46E-04	1.17E-09	1.41E-05
552917.22_4171731.6_1.5	552917.22	4171731.6	1.5	1.86E-03	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.20E-09	1.45E-05
552937.22_4171731.6_1.5	552937.22	4171731.6	1.5	1.92E-03	8.41E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
552957.22_4171731.6_1.5	552957.22	4171731.6	1.5	2.00E-03	8.86E-05	2.60E-03	1.74E-04	9.38E-04	5.00E-04	1.32E-09	1.58E-05
552977.22_4171731.6_1.5	552977.22	4171731.6	1.5	2.11E-03	9.50E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
552997.22_4171731.6_1.5	552997.22	4171731.6	1.5	2.33E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
553017.22_4171731.6_1.5	553017.22	4171731.6	1.5	2.82E-03	1.34E-04	3.92E-03	2.63E-04	1.42E-03	7.54E-04	1.99E-09	2.39E-05
553037.22_4171731.6_1.5	553037.22	4171731.6	1.5	2.32E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.05E-04	1.59E-09	1.92E-05
553057.22_4171731.6_1.5	553057.22	4171731.6	1.5	2.37E-03	1.11E-04	3.25E-03	2.17E-04	1.17E-03	6.24E-04	1.65E-09	1.98E-05
553077.22_4171731.6_1.5	553077.22	4171731.6	1.5	2.83E-03	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.65E-04	2.02E-09	2.42E-05
553097.22_4171731.6_1.5	553097.22	4171731.6	1.5	2.51E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.76E-09	2.12E-05
553117.22_4171731.6_1.5	553117.22	4171731.6	1.5	1.80E-03	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.20E-09	1.45E-05
553137.22_4171731.6_1.5	553137.22	4171731.6	1.5	1.63E-03	7.18E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05
553157.22_4171731.6_1.5	553157.22	4171731.6	1.5	1.51E-03	6.54E-05	1.92E-03	1.28E-04	6.93E-04	3.69E-04	9.72E-10	1.17E-05
553177.22_4171731.6_1.5	553177.22	4171731.6	1.5	1.34E-03	5.65E-05	1.66E-03	1.11E-04	5.98E-04	3.19E-04	8.40E-10	1.01E-05
553197.22_4171731.6_1.5	553197.22	4171731.6	1.5	1.36E-03	5.78E-05	1.69E-03	1.13E-04	6.12E-04	3.26E-04	8.59E-10	1.03E-05
553217.22_4171731.6_1.5	553217.22	4171731.6	1.5	1.33E-03	5.60E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.32E-10	9.99E-06
553237.22_4171731.6_1.5	553237.22	4171731.6	1.5	1.36E-03	5.64E-05	1.65E-03	1.11E-04	5.97E-04	3.18E-04	8.39E-10	1.01E-05
553257.22_4171731.6_1.5	553257.22	4171731.6	1.5	1.23E-03	4.83E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.63E-06
553277.22_4171731.6_1.5	553277.22	4171731.6	1.5	1.19E-03	4.56E-05	1.34E-03	8.95E-05	4.83E-04	2.57E-04	6.78E-10	8.14E-06
553297.22_4171731.6_1.5	553297.22	4171731.6	1.5	1.21E-03	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.82E-10	8.20E-06
553317.22_4171731.6_1.5	553317.22	4171731.6	1.5	1.20E-03	4.58E-05	1.34E-03	8.99E-05	4.84E-04	2.58E-04	6.80E-10	8.17E-06
553337.22_4171731.6_1.5	553337.22	4171731.6	1.5	1.15E-03	4.30E-05	1.26E-03	8.44E-05	4.55E-04	2.42E-04	6.39E-10	7.67E-06
553357.22_4171731.6_1.5	553357.22	4171731.6	1.5	1.12E-03	4.16E-05	1.22E-03	8.18E-05	4.41E-04	2.35E-04	6.19E-10	7.44E-06
553377.22_4171731.6_1.5	553377.22	4171731.6	1.5	1.11E-03	4.09E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	6.08E-10	7.30E-06
553397.22_4171731.6_1.5	553397.22	4171731.6	1.5	1.11E-03	4.11E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
553417.22_4171731.6_1.5	553417.22	4171731.6	1.5	1.10E-03	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.30E-04	6.05E-10	7.26E-06
553437.22_4171731.6_1.5	553437.22	4171731.6	1.5	1.08E-03	3.95E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06
553457.22_4171731.6_1.5	553457.22	4171731.6	1.5	1.09E-03	4.00E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	5.95E-10	7.15E-06
553477.22_4171731.6_1.5	553477.22	4171731.6	1.5	1.11E-03	4.09E-05	1.20E-03	8.04E-05	4.33E-04	2.31E-04	6.08E-10	7.31E-06
553497.22_4171731.6_1.5	553497.22	4171731.6	1.5	1.10E-03	4.00E-05	1.17E-03	7.85E-05	4.23E-04	2.26E-04	5.95E-10	7.14E-06
553517.22_4171731.6_1.5	553517.22	4171731.6	1.5	1.08E-03	3.89E-05	1.14E-03	7.64E-05	4.12E-04	2.19E-04	5.78E-10	6.94E-06
553537.22_4171731.6_1.5	553537.22	4171731.6	1.5	1.06E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.74E-06
553557.22_4171731.6_1.5	553557.22	4171731.6	1.5	1.05E-03	3.66E-05	1.07E-03	7.19E-05	3.88E-04	2.07E-04	5.44E-10	6.54E-06
553577.22_4171731.6_1.5	553577.22	4171731.6	1.5	1.03E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.36E-06
553597.22_4171731.6_1.5	553597.22	4171731.6	1.5	1.02E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.18E-06
553617.22_4171731.6_1.5	553617.22	4171731.6	1.5	1.01E-03	3.36E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06
553637.22_4171731.6_1.5	553637.22	4171731.6	1.5	9.96E-04	3.28E-05	9.63E-04	6.45E-05	3.47E-04	1.85E-04	4.88E-10	5.86E-06
553657.22_4171731.6_1.5	553657.22	4171731.6	1.5	9.87E-04	3.20E-05	9.39E-04	6.28E-05	3.39E-04	1.81E-04	4.76E-10	5.71E-06
553677.22_4171731.6_1.5	553677.22	4171731.6	1.5	9.77E-04	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.58E-06
553697.22_4171731.6_1.5	553697.22	4171731.6	1.5	9.70E-04	3.05E-05	8.94E-04	5.98E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
553717.22_4171731.6_1.5	553717.22	4171731.6	1.5	9.60E-04	2.96E-05	8.69E-04	5.82E-05	3.14E-04	1.67E-04	4.40E-10	5.29E-06
553737.22_4171731.6_1.5	553737.22	4171731.6	1.5	9.41E-04	2.85E-05	8.37E-04	5.61E-05	3.02E-04	1.61E-04	4.24E-10	5.10E-06
553757.22_4171731.6_1.5	553757.22	4171731.6	1.5	9.36E-04	2.80E-05	8.21E-04	5.50E-05	2.96E-04	1.58E-04	4.16E-10	5.00E-06
553777.22_4171731.6_1.5	553777.22	4171731.6	1.5	9.32E-04	2.74E-05	8.04E-04	5.39E-05	2.90E-04	1.55E-04	4.08E-10	4.90E-06
553797.22_4171731.6_1.5	553797.22	4171731.6	1.5	9.27E-04	2.69E-05	7.88E-04	5.28E-05	2.85E-04	1.52E-04	4.00E-10	4.80E-06
553817.22_4171731.6_1.5	553817.22	4171731.6	1.5	9.21E-04	2.64E-05	7.73E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06
553837.22_4171731.6_1.5	553837.22	4171731.6	1.5	9.18E-04	2.59E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	3.85E-10	4.62E-06
553857.22_4171731.6_1.5	553857.22	4171731.6	1.5	9.13E-04	2.54E-05	7.45E-04	4.99E-05	2.69E-04	1.43E-04	3.77E-10	4.53E-06
553877.22_4171731.6_1.5	553877.22	4171731.6	1.5	9.09E-04	2.49E-05	7.31E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.45E-06
553897.22_4171731.6_1.5	553897.22	4171731.6	1.5	9.05E-04	2.45E-05	7.18E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
553917.22_4171731.6_1.5	553917.22	4171731.6	1.5	9.01E-04	2.41E-05	7.06E-04	4.72E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
553937.22_4171731.6_1.5	553937.22	4171731.6	1.5	8.94E-04	2.36E-05	6.92E-04	4.63E-05	2.50E-04	1.33E-04	3.51E-10	4.21E-06
553957.22_4171731.6_1.5	553957.22	4171731.6	1.5	8.92E-04	2.32E-05	6.82E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.15E-06
553977.22_4171731.6_1.5	553977.22	4171731.6	1.5	8.89E-04	2.28E-05	6.70E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.08E-06
553997.22_4171731.6_1.5	553997.22	4171731.6	1.5	8.85E-04	2.25E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
552117.22_4171751.6_1.5	552117.22	4171751.6	1.5	3.46E-04	5.92E-06	1.74E-04	1.16E-05	6.27E-05	3.34E-05	8.80E-11	1.06E-06
552137.22_4171751.6_1.5	552137.22	4171751.6	1.5	3.55E-04	6.17E-06	1.81E-04	1.21E-05	6.53E-05	3.48E-05	9.17E-11	1.10E-06
552157.22_4171751.6_1.5	552157.22	4171751.6	1.5	3.69E-04	6.55E-06	1.92E-04	1.29E-05	6.93E-05	3.70E-05	9.74E-11	1.17E-06
552177.22_4171751.6_1.5	552177.22	4171751.6	1.5	3.85E-04	7.04E-06	2.07E-04	1.38E-05	7.46E-05	3.97E-05	1.05E-10	1.26E-06
552197.22_4171751.6_1.5	552197.22	4171751.6	1.5	3.95E-04	7.35E-06	2.16E-04	1.44E-05	7.78E-05	4.15E-05	1.09E-10	1.31E-06

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552217.22_4171751.6_1.5	552217.22	4171751.6	1.5	4.09E-04	7.80E-06	2.29E-04	1.53E-05	8.26E-05	4.40E-05	1.16E-10	1.39E-06
552237.22_4171751.6_1.5	552237.22	4171751.6	1.5	4.38E-04	8.86E-06	2.60E-04	1.74E-05	9.38E-05	5.00E-05	1.32E-10	1.58E-06
552257.22_4171751.6_1.5	552257.22	4171751.6	1.5	4.89E-04	1.08E-05	3.18E-04	2.13E-05	1.15E-04	6.12E-05	1.61E-10	1.94E-06
552277.22_4171751.6_1.5	552277.22	4171751.6	1.5	6.15E-04	1.65E-05	4.85E-04	3.25E-05	1.75E-04	9.34E-05	2.46E-10	2.95E-06
552297.22_4171751.6_1.5	552297.22	4171751.6	1.5	8.71E-04	2.91E-05	8.55E-04	5.73E-05	3.09E-04	1.64E-04	4.33E-10	5.20E-06
552317.22_4171751.6_1.5	552317.22	4171751.6	1.5	9.49E-04	3.30E-05	9.69E-04	6.49E-05	3.50E-04	1.86E-04	4.91E-10	5.90E-06
552337.22_4171751.6_1.5	552337.22	4171751.6	1.5	1.00E-03	3.57E-05	1.05E-03	7.02E-05	3.79E-04	2.02E-04	5.31E-10	6.38E-06
552357.22_4171751.6_1.5	552357.22	4171751.6	1.5	1.05E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
552377.22_4171751.6_1.5	552377.22	4171751.6	1.5	1.10E-03	4.12E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.36E-06
552397.22_4171751.6_1.5	552397.22	4171751.6	1.5	1.16E-03	4.42E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	6.58E-10	7.90E-06
552417.22_4171751.6_1.5	552417.22	4171751.6	1.5	1.22E-03	4.79E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.56E-06
552437.22_4171751.6_1.5	552437.22	4171751.6	1.5	1.31E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.43E-06
552457.22_4171751.6_1.5	552457.22	4171751.6	1.5	1.51E-03	6.37E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.47E-10	1.14E-05
552477.22_4171751.6_1.5	552477.22	4171751.6	1.5	1.79E-03	7.86E-05	2.31E-03	1.54E-04	8.32E-04	4.44E-04	1.17E-09	1.40E-05
552497.22_4171751.6_1.5	552497.22	4171751.6	1.5	2.20E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
552517.22_4171751.6_1.5	552517.22	4171751.6	1.5	1.77E-03	7.75E-05	2.28E-03	1.52E-04	8.21E-04	4.38E-04	1.15E-09	1.38E-05
552537.22_4171751.6_1.5	552537.22	4171751.6	1.5	2.19E-03	9.97E-05	2.92E-03	1.96E-04	1.06E-03	5.62E-04	1.48E-09	1.78E-05
552557.22_4171751.6_1.5	552557.22	4171751.6	1.5	2.06E-03	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05
552577.22_4171751.6_1.5	552577.22	4171751.6	1.5	1.57E-03	6.89E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.02E-09	1.23E-05
552597.22_4171751.6_1.5	552597.22	4171751.6	1.5	1.46E-03	6.29E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	9.36E-10	1.12E-05
552617.22_4171751.6_1.5	552617.22	4171751.6	1.5	2.18E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.70E-04	1.50E-09	1.80E-05
552637.22_4171751.6_1.5	552637.22	4171751.6	1.5	2.40E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
552657.22_4171751.6_1.5	552657.22	4171751.6	1.5	1.77E-03	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
552677.22_4171751.6_1.5	552677.22	4171751.6	1.5	1.34E-03	5.75E-05	1.69E-03	1.13E-04	6.08E-04	3.24E-04	8.54E-10	1.03E-05
552697.22_4171751.6_1.5	552697.22	4171751.6	1.5	1.44E-03	6.22E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.25E-10	1.11E-05
552717.22_4171751.6_1.5	552717.22	4171751.6	1.5	1.52E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.74E-04	9.85E-10	1.18E-05
552737.22_4171751.6_1.5	552737.22	4171751.6	1.5	1.81E-03	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.45E-05
552757.22_4171751.6_1.5	552757.22	4171751.6	1.5	1.83E-03	8.18E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552777.22_4171751.6_1.5	552777.22	4171751.6	1.5	1.80E-03	7.96E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05
552797.22_4171751.6_1.5	552797.22	4171751.6	1.5	1.78E-03	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05
552817.22_4171751.6_1.5	552817.22	4171751.6	1.5	1.77E-03	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
552837.22_4171751.6_1.5	552837.22	4171751.6	1.5	1.78E-03	7.65E-05	2.24E-03	1.50E-04	8.10E-04	4.32E-04	1.14E-09	1.37E-05
552857.22_4171751.6_1.5	552857.22	4171751.6	1.5	1.79E-03	7.66E-05	2.25E-03	1.51E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552877.22_4171751.6_1.5	552877.22	4171751.6	1.5	1.81E-03	7.73E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
552897.22_4171751.6_1.5	552897.22	4171751.6	1.5	1.84E-03	7.86E-05	2.31E-03	1.54E-04	8.33E-04	4.44E-04	1.17E-09	1.40E-05
552917.22_4171751.6_1.5	552917.22	4171751.6	1.5	1.87E-03	8.08E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
552937.22_4171751.6_1.5	552937.22	4171751.6	1.5	1.93E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
552957.22_4171751.6_1.5	552957.22	4171751.6	1.5	2.00E-03	8.84E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	1.31E-09	1.58E-05
552977.22_4171751.6_1.5	552977.22	4171751.6	1.5	2.14E-03	9.60E-05	2.82E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
552997.22_4171751.6_1.5	552997.22	4171751.6	1.5	2.40E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
553017.22_4171751.6_1.5	553017.22	4171751.6	1.5	2.55E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.71E-04	1.77E-09	2.12E-05
553037.22_4171751.6_1.5	553037.22	4171751.6	1.5	2.49E-03	1.16E-04	3.39E-03	2.27E-04	1.23E-03	6.53E-04	1.72E-09	2.07E-05
553057.22_4171751.6_1.5	553057.22	4171751.6	1.5	3.01E-03	1.44E-04	4.23E-03	2.84E-04	1.53E-03	8.15E-04	2.15E-09	2.58E-05
553077.22_4171751.6_1.5	553077.22	4171751.6	1.5	3.44E-03	1.68E-04	4.92E-03	3.29E-04	1.78E-03	9.46E-04	2.49E-09	2.99E-05
553097.22_4171751.6_1.5	553097.22	4171751.6	1.5	2.39E-03	1.12E-04	3.28E-03	2.20E-04	1.18E-03	6.31E-04	1.66E-09	2.00E-05
553117.22_4171751.6_1.5	553117.22	4171751.6	1.5	1.79E-03	7.97E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
553137.22_4171751.6_1.5	553137.22	4171751.6	1.5	1.62E-03	7.05E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
553157.22_4171751.6_1.5	553157.22	4171751.6	1.5	1.48E-03	6.31E-05	1.85E-03	1.24E-04	6.69E-04	3.56E-04	9.39E-10	1.13E-05
553177.22_4171751.6_1.5	553177.22	4171751.6	1.5	1.31E-03	5.42E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	8.06E-10	9.68E-06
553197.22_4171751.6_1.5	553197.22	4171751.6	1.5	1.37E-03	5.73E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05
553217.22_4171751.6_1.5	553217.22	4171751.6	1.5	1.40E-03	5.72E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05
553237.22_4171751.6_1.5	553237.22	4171751.6	1.5	1.41E-03	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.23E-04	8.52E-10	1.02E-05
553257.22_4171751.6_1.5	553257.22	4171751.6	1.5	1.38E-03	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.53E-06
553277.22_4171751.6_1.5	553277.22	4171751.6	1.5	1.28E-03	4.76E-05	1.40E-03	9.35E-05	5.04E-04	2.69E-04	7.07E-10	8.50E-06
553297.22_4171751.6_1.5	553297.22	4171751.6	1.5	1.25E-03	4.66E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	6.93E-10	8.33E-06
553317.22_4171751.6_1.5	553317.22	4171751.6	1.5	1.22E-03	4.52E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	6.72E-10	8.07E-06
553337.22_4171751.6_1.5	553337.22	4171751.6	1.5	1.17E-03	4.29E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06
553357.22_4171751.6_1.5	553357.22	4171751.6	1.5	1.13E-03	4.10E-05	1.20E-03	8.06E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06
553377.22_4171751.6_1.5	553377.22	4171751.6	1.5	1.14E-03	4.18E-05	1.23E-03	8.21E-05	4.42E-04	2.36E-04	6.21E-10	7.46E-06
553397.22_4171751.6_1.5	553397.22	4171751.6	1.5	1.13E-03	4.11E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	6.10E-10	7.33E-06
553417.22_4171751.6_1.5	553417.22	4171751.6	1.5	1.11E-03	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.21E-06
553437.22_4171751.6_1.5	553437.22	4171751.6	1.5	1.09E-03	3.94E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.86E-10	7.04E-06
553457.22_4171751.6_1.5	553457.22	4171751.6	1.5	1.10E-03	3.98E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	5.92E-10	7.11E-06
553477.22_4171751.6_1.5	553477.22	4171751.6	1.5	1.12E-03	4.08E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
553497.22_4171751.6_1.5	553497.22	4171751.6	1.5	1.11E-03	3.99E-05	1.17E-03	7.84E-05	4.22E-04	2.25E-04	5.93E-10	7.12E-06
553517.22_4171751.6_1.5	553517.22	4171751.6	1.5	1.10E-03	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
553537.22_4171751.6_1.5	553537.22	4171751.6	1.5	1.08E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.73E-06
553557.22_4171751.6_1.5	553557.22	4171751.6	1.5	1.07E-03	3.66E-05	1.07E-03	7.19E-05	3.87E-04	2.06E-04	5.44E-10	6.53E-06
553577.22_4171751.6_1.5	553577.22	4171751.6	1.5	1.05E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.35E-06
553597.22_4171751.6_1.5	553597.22	4171751.6	1.5	1.04E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
553617.22_4171751.6_1.5	553617.22	4171751.6	1.5	1.03E-03	3.36E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06
553637.22_4171751.6_1.5	553637.22	4171751.6	1.5	1.02E-03	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.88E-10	5.86E-06
553657.22_4171751.6_1.5	553657.22	4171751.6	1.5	1.01E-03	3.20E-05	9.39E-04	6.28E-05	3.39E-04	1.81E-04	4.76E-10	5.71E-06
553677.22_4171751.6_1.5	553677.22	4171751.6	1.5	1.00E-03	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.57E-06
553697.22_4171751.6_1.5	553697.22	4171751.6	1.5	9.91E-04	3.05E-05	8.93E-04	5.98E-05	3.22E-04	1.72E-04	4.53E-10	5.44E-06
553717.22_4171751.6_1.5	553717.22	4171751.6	1.5	9.79E-04	2.95E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	4.39E-10	5.27E-06
553737.22_4171751.6_1.5	553737.22	4171751.6	1.5	9.65E-04	2.86E-05	8.38E-04	5.61E-05	3.02E-04	1.61E-04	4.25E-10	5.10E-06
553757.22_4171751.6_1.5	553757.22	4171751.6	1.5	9.60E-04	2.80E-05	8.21E-04	5.50E-05	2.96E-04	1.58E-04	4.16E-10	5.00E-06
553777.22_4171751.6_1.5	553777.22	4171751.6	1.5	9.55E-04	2.74E-05	8.05E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06
553797.22_4171751.6_1.5	553797.22	4171751.6	1.5	9.50E-04	2.69E-05	7.89E-04	5.28E-05	2.85E-04	1.52E-04	4.00E-10	4.80E-06
553817.22_4171751.6_1.5	553817.22	4171751.6	1.5	9.46E-04	2.64E-05	7.74E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06
553837.22_4171751.6_1.5	553837.22	4171751.6	1.5	9.40E-04	2.59E-05	7.60E-04	5.09E-05	2.74E-04	1.46E-04	3.85E-10	4.62E-06
553857.22_4171751.6_1.5	553857.22	4171751.6	1.5	9.37E-04	2.54E-05	7.46E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.54E-06
553877.22_4171751.6_1.5	553877.22	4171751.6	1.5	9.31E-04	2.50E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.46E-06
553897.22_4171751.6_1.5	553897.22	4171751.6	1.5	9.28E-04	2.45E-05	7.19E-04	4.82E-05	2.60E-04	1.38E-04	3.65E-10	4.38E-06
553917.22_4171751.6_1.5	553917.22	4171751.6	1.5	9.24E-04	2.41E-05	7.07E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
553937.22_4171751.6_1.5	553937.22	4171751.6	1.5	9.18E-04	2.36E-05	6.94E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.22E-06
553957.22_4171751.6_1.5	553957.22	4171751.6	1.5	9.14E-04	2.33E-05	6.83E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.16E-06
553977.22_4171751.6_1.5	553977.22	4171751.6	1.5	9.10E-04	2.29E-05	6.72E-04	4.50E-05	2.42E-04	1.29E-04	3.40E-10	4.09E-06
553997.22_4171751.6_1.5	553997.22	4171751.6	1.5	9.06E-04	2.25E-05	6.61E-04	4.42E-05	2.38E-04	1.27E-04	3.35E-10	4.02E-06
552097.22_4171771.6_1.5	552097.22	4171771.6	1.5	3.44E-04	5.86E-06	1.72E-04	1.15E-05	6.21E-05	3.31E-05	8.72E-11	1.05E-06
552117.22_4171771.6_1.5	552117.22	4171771.6	1.5	3.52E-04	6.03E-06	1.77E-04	1.18E-05	6.39E-05	3.40E-05	8.97E-11	1.08E-06
552137.22_4171771.6_1.5	552137.22	4171771.6	1.5	3.60E-04	6.23E-06	1.83E-04	1.22E-05	6.60E-05	3.52E-05	9.27E-11	1.11E-06
552157.22_4171771.6_1.5	552157.22	4171771.6	1.5	3.69E-04	6.46E-06	1.90E-04	1.27E-05	6.84E-05	3.65E-05	9.61E-11	1.15E-06
552177.22_4171771.6_1.5	552177.22	4171771.6	1.5	3.89E-04	7.09E-06	2.08E-04	1.39E-05	7.51E-05	4.00E-05	1.05E-10	1.27E-06
552197.22_4171771.6_1.5	552197.22	4171771.6	1.5	4.06E-04	7.61E-06	2.23E-04	1.50E-05	8.06E-05	4.30E-05	1.13E-10	1.36E-06
552217.22_4171771.6_1.5	552217.22	4171771.6	1.5	4.18E-04	8.01E-06	2.35E-04	1.57E-05	8.48E-05	4.52E-05	1.19E-10	1.43E-06
552237.22_4171771.6_1.5	552237.22	4171771.6	1.5	4.49E-04	9.11E-06	2.67E-04	1.79E-05	9.65E-05	5.14E-05	1.36E-10	1.63E-06
552257.22_4171771.6_1.5	552257.22	4171771.6	1.5	5.05E-04	1.14E-05	3.35E-04	2.24E-05	1.21E-04	6.45E-05	1.70E-10	2.04E-06
552277.22_4171771.6_1.5	552277.22	4171771.6	1.5	6.30E-04	1.70E-05	4.98E-04	3.33E-05	1.80E-04	9.58E-05	2.52E-10	3.03E-06
552297.22_4171771.6_1.5	552297.22	4171771.6	1.5	9.04E-04	3.05E-05	8.95E-04	5.99E-05	3.23E-04	1.72E-04	4.54E-10	5.45E-06
552317.22_4171771.6_1.5	552317.22	4171771.6	1.5	1.00E-03	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.26E-10	6.31E-06
552337.22_4171771.6_1.5	552337.22	4171771.6	1.5	1.06E-03	3.84E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
552357.22_4171771.6_1.5	552357.22	4171771.6	1.5	1.11E-03	4.08E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	6.06E-10	7.28E-06
552377.22_4171771.6_1.5	552377.22	4171771.6	1.5	1.15E-03	4.31E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	6.41E-10	7.70E-06
552397.22_4171771.6_1.5	552397.22	4171771.6	1.5	1.22E-03	4.73E-05	1.39E-03	9.29E-05	5.01E-04	2.67E-04	7.03E-10	8.45E-06
552417.22_4171771.6_1.5	552417.22	4171771.6	1.5	1.32E-03	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	7.81E-10	9.38E-06
552437.22_4171771.6_1.5	552437.22	4171771.6	1.5	1.44E-03	5.91E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.78E-10	1.05E-05
552457.22_4171771.6_1.5	552457.22	4171771.6	1.5	1.64E-03	6.98E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
552477.22_4171771.6_1.5	552477.22	4171771.6	1.5	1.97E-03	8.75E-05	2.57E-03	1.72E-04	9.26E-04	4.94E-04	1.30E-09	1.56E-05
552497.22_4171771.6_1.5	552497.22	4171771.6	1.5	2.63E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05
552517.22_4171771.6_1.5	552517.22	4171771.6	1.5	2.11E-03	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.41E-09	1.70E-05
552537.22_4171771.6_1.5	552537.22	4171771.6	1.5	2.52E-03	1.17E-04	3.42E-03	2.29E-04	1.24E-03	6.58E-04	1.73E-09	2.08E-05
552557.22_4171771.6_1.5	552557.22	4171771.6	1.5	1.55E-03	6.64E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.88E-10	1.19E-05
552577.22_4171771.6_1.5	552577.22	4171771.6	1.5	1.41E-03	6.07E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.02E-10	1.08E-05
552597.22_4171771.6_1.5	552597.22	4171771.6	1.5	1.35E-03	5.71E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
552617.22_4171771.6_1.5	552617.22	4171771.6	1.5	1.71E-03	7.57E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.12E-09	1.35E-05
552637.22_4171771.6_1.5	552637.22	4171771.6	1.5	1.88E-03	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	1.26E-09	1.52E-05
552657.22_4171771.6_1.5	552657.22	4171771.6	1.5	1.19E-03	4.91E-05	1.44E-03	9.64E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06
552677.22_4171771.6_1.5	552677.22	4171771.6	1.5	1.18E-03	4.89E-05	1.43E-03	9.60E-05	5.18E-04	2.76E-04	7.27E-10	8.73E-06
552697.22_4171771.6_1.5	552697.22	4171771.6	1.5	1.27E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.92E-10	9.51E-06
552717.22_4171771.6_1.5	552717.22	4171771.6	1.5	1.56E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
552737.22_4171771.6_1.5	552737.22	4171771.6	1.5	1.83E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.61E-04	1.21E-09	1.46E-05
552757.22_4171771.6_1.5	552757.22	4171771.6	1.5	1.82E-03	8.07E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
552777.22_4171771.6_1.5	552777.22	4171771.6	1.5	1.79E-03	7.86E-05	2.31E-03	1.54E-04	8.33E-04	4.44E-04	1.17E-09	1.40E-05
552797.22_4171771.6_1.5	552797.22	4171771.6	1.5	1.78E-03	7.72E-05	2.26E-03	1.52E-04	8.17E-04	4.36E-04	1.15E-09	1.38E-05
552817.22_4171771.6_1.5	552817.22	4171771.6	1.5	1.78E-03	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05
552837.22_4171771.6_1.5	552837.22	4171771.6	1.5	1.79E-03	7.60E-05	2.23E-03	1.49E-04	8.04E-04	4.29E-04	1.13E-09	1.36E-05
552857.22_4171771.6_1.5	552857.22	4171771.6	1.5	1.80E-03	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05
552877.22_4171771.6_1.5	552877.22	4171771.6	1.5	1.82E-03	7.69E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
552897.22_4171771.6_1.5	552897.22	4171771.6	1.5	1.85E-03	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.17E-09	1.40E-05
552917.22_4171771.6_1.5	552917.22	4171771.6	1.5	1.89E-03	8.08E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
552937.22_4171771.6_1.5	552937.22	4171771.6	1.5	1.95E-03	8.46E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05
552957.22_4171771.6_1.5	552957.22	4171771.6	1.5	2.02E-03	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.01E-04	1.32E-09	1.58E-05

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	2.12E-08	0.02	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	2.28E-08	0.02	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
552977.22_4171771.6_1.5	552977.22	4171771.6	1.5	2.14E-03	9.55E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552997.22_4171771.6_1.5	552997.22	4171771.6	1.5	2.49E-03	1.15E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4171771.6_1.5	553017.22	4171771.6	1.5	2.64E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.83E-09	2.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4171771.6_1.5	553037.22	4171771.6	1.5	2.42E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4171771.6_1.5	553057.22	4171771.6	1.5	2.30E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4171771.6_1.5	553077.22	4171771.6	1.5	3.13E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.48E-04	2.24E-09	2.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553097.22_4171771.6_1.5	553097.22	4171771.6	1.5	2.29E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553117.22_4171771.6_1.5	553117.22	4171771.6	1.5	1.75E-03	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553137.22_4171771.6_1.5	553137.22	4171771.6	1.5	1.61E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.95E-04	1.04E-09	1.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553157.22_4171771.6_1.5	553157.22	4171771.6	1.5	1.45E-03	6.15E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.15E-10	1.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553177.22_4171771.6_1.5	553177.22	4171771.6	1.5	1.40E-03	5.87E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.73E-10	1.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553197.22_4171771.6_1.5	553197.22	4171771.6	1.5	1.45E-03	5.72E-05	1.68E-03	1.12E-04	6.05E-04	3.23E-04	8.50E-10	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553217.22_4171771.6_1.5	553217.22	4171771.6	1.5	1.52E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.63E-10	1.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553237.22_4171771.6_1.5	553237.22	4171771.6	1.5	1.51E-03	5.78E-05	1.70E-03	1.14E-04	6.12E-04	3.26E-04	8.59E-10	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553257.22_4171771.6_1.5	553257.22	4171771.6	1.5	1.39E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553277.22_4171771.6_1.5	553277.22	4171771.6	1.5	1.33E-03	4.93E-05	1.45E-03	9.68E-05	5.22E-04	2.78E-04	7.33E-10	8.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553297.22_4171771.6_1.5	553297.22	4171771.6	1.5	1.33E-03	4.99E-05	1.47E-03	9.81E-05	5.29E-04	2.82E-04	7.43E-10	8.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553317.22_4171771.6_1.5	553317.22	4171771.6	1.5	1.29E-03	4.83E-05	1.42E-03	9.48E-05	5.11E-04	2.72E-04	7.18E-10	8.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553337.22_4171771.6_1.5	553337.22	4171771.6	1.5	1.21E-03	4.44E-05	1.30E-03	8.72E-05	4.70E-04	2.50E-04	6.60E-10	7.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553357.22_4171771.6_1.5	553357.22	4171771.6	1.5	1.14E-03	4.09E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	6.08E-10	7.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553377.22_4171771.6_1.5	553377.22	4171771.6	1.5	1.15E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553397.22_4171771.6_1.5	553397.22	4171771.6	1.5	1.15E-03	4.13E-05	1.21E-03	8.12E-05	4.38E-04	2.33E-04	6.15E-10	7.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553417.22_4171771.6_1.5	553417.22	4171771.6	1.5	1.12E-03	4.02E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	5.97E-10	7.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553437.22_4171771.6_1.5	553437.22	4171771.6	1.5	1.11E-03	3.91E-05	1.15E-03	7.69E-05	4.14E-04	2.21E-04	5.82E-10	6.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553457.22_4171771.6_1.5	553457.22	4171771.6	1.5	1.12E-03	3.97E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	5.90E-10	7.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553477.22_4171771.6_1.5	553477.22	4171771.6	1.5	1.13E-03	4.02E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553497.22_4171771.6_1.5	553497.22	4171771.6	1.5	1.13E-03	3.98E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	5.92E-10	7.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553517.22_4171771.6_1.5	553517.22	4171771.6	1.5	1.11E-03	3.87E-05	1.14E-03	7.60E-05	4.10E-04	2.18E-04	5.76E-10	6.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553537.22_4171771.6_1.5	553537.22	4171771.6	1.5	1.10E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553557.22_4171771.6_1.5	553557.22	4171771.6	1.5	1.09E-03	3.65E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.43E-10	6.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4171771.6_1.5	553577.22	4171771.6	1.5	1.07E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4171771.6_1.5	553597.22	4171771.6	1.5	1.06E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4171771.6_1.5	553617.22	4171771.6	1.5	1.05E-03	3.36E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4171771.6_1.5	553637.22	4171771.6	1.5	1.04E-03	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4171771.6_1.5	553657.22	4171771.6	1.5	1.03E-03	3.20E-05	9.38E-04	6.28E-05	3.39E-04	1.80E-04	4.75E-10	5.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4171771.6_1.5	553677.22	4171771.6	1.5	1.02E-03	3.12E-05	9.15E-04	6.13E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4171771.6_1.5	553697.22	4171771.6	1.5	1.02E-03	3.04E-05	8.93E-04	5.98E-05	3.22E-04	1.72E-04	4.53E-10	5.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4171771.6_1.5	553717.22	4171771.6	1.5	1.00E-03	2.94E-05	8.63E-04	5.78E-05	3.11E-04	1.66E-04	4.37E-10	5.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4171771.6_1.5	553737.22	4171771.6	1.5	9.90E-04	2.86E-05	8.39E-04	5.62E-05	3.03E-04	1.61E-04	4.25E-10	5.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4171771.6_1.5	553757.22	4171771.6	1.5	9.86E-04	2.80E-05	8.22E-04	5.50E-05	2.97E-04	1.58E-04	4.17E-10	5.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4171771.6_1.5	553777.22	4171771.6	1.5	9.80E-04	2.75E-05	8.05E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553797.22_4171771.6_1.5	553797.22	4171771.6	1.5	9.75E-04	2.69E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	4.00E-10	4.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553817.22_4171771.6_1.5	553817.22	4171771.6	1.5	9.70E-04	2.64E-05	7.75E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553837.22_4171771.6_1.5	553837.22	4171771.6	1.5	9.66E-04	2.59E-05	7.60E-04	5.09E-05	2.74E-04	1.46E-04	3.85E-10	4.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553857.22_4171771.6_1.5	553857.22	4171771.6	1.5	9.60E-04	2.54E-05	7.47E-04	5.00E-05	2.69E-04	1.44E-04	3.78E-10	4.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553877.22_4171771.6_1.5	553877.22	4171771.6	1.5	9.56E-04	2.50E-05	7.33E-04	4.91E-05	2.65E-04	1.41E-04	3.72E-10	4.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553897.22_4171771.6_1.5	553897.22	4171771.6	1.5	9.50E-04	2.46E-05	7.20E-04	4.82E-05	2.60E-04	1.39E-04	3.65E-10	4.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553917.22_4171771.6_1.5	553917.22	4171771.6	1.5	9.46E-04	2.41E-05	7.08E-04	4.74E-05	2.56E-04	1.36E-04	3.59E-10	4.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553937.22_4171771.6_1.5	553937.22	4171771.6	1.5	9.42E-04	2.37E-05	6.95E-04	4.65E-05	2.51E-04	1.34E-04	3.52E-10	4.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553957.22_4171771.6_1.5	553957.22	4171771.6	1.5	9.38E-04	2.33E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553977.22_4171771.6_1.5	553977.22	4171771.6	1.5	9.32E-04	2.29E-05	6.73E-04	4.51E-05	2.43E-04	1.29E-04	3.41E-10	4.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553997.22_4171771.6_1.5	553997.22	4171791.6	1.5	9.26E-04	2.26E-05	6.62E-04	4.43E-05	2.39E-04	1.27E-04	3.36E-10	4.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552097.22_4171791.6_1.5	552097.22	4171791.6	1.5	3.56E-04	6.19E-06	1.82E-04	1.22E-05	6.56E-05	3.49E-05	9.21E-11	1.11E-06	0.00E+00	0.00E+00	0.00E+00	1.84E-08	0.02	Off-site Resident
552117.22_4171791.6_1.5	552117.22	4171791.6	1.5	3.61E-04	6.24E-06	1.83E-04	1.23E-05	6.61E-05	3.52E-05	9.27E-11	1.11E-06	0.00E+00	0.00E+00	0.00E+00	1.86E-08	0.02	Off-site Resident
552137.22_4171791.6_1.5	552137.22	4171791.6	1.5	3.70E-04	6.46E-06	1.90E-04	1.27E-05	6.84E-05	3.65E-05	9.61E-11	1.15E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-08	0.02	Off-site Resident
552157.22_4171791.6_1.5	552157.22	4171791.6	1.5	3.79E-04	6.70E-06	1.97E-04	1.32E-05	7.09E-05	3.78E-05	9.96E-11	1.20E-06	0.00E+00	0.00E+00	0.00E+00	1.95E-08	0.02	Off-site Resident
552177.22_4171791.6_1.5	552177.22	4171791.6	1.5	3.91E-04	7.02E-06	2.06E-04	1.38E-05	7.44E-05	3.96E-05	1.04E-10	1.25E-06	0.00E+00	0.00E+00	0.00E+00	2.02E-08	0.02	Off-site Resident
552197.22_4171791.6_1.5	552197.22	4171791.6	1.5	4.17E-04	7.90E-06	2.32E-04	1.55E-05	8.36E-05	4.46E-05	1.17E-10	1.41E-06	0.00E+00	0.00E+00	0.00E+00	2.16E-08	0.02	Off-site Resident
552217.22_4171791.6_1.5	552217.22	4171791.6	1.5	4.29E-04	8.28E-06	2.43E-04	1.63E-05	8.77E-05	4.67E-05	1.23E-10	1.48E-06	0.00E+00	0.00E+00	0.00E+00	2.23E-08	0.02	Off-site Resident
552237.22_4171791.6_1.5	552237.22	4171791.6	1.5	4.64E-04	9.56E-06	2.80E-04	1.88E-05	1.01E-04	5.39E-05	1.42E-10	1.71E-06	0.00E+00	0.00E+00	0.00E+00	2.42E-08	0.02	Off-site Resident
552257.22_4171791.6_1.5	552257.22	4171791.6	1.5	5.26E-04	1.21E-05	3.56E-04	2.39E-05	1.29E-04	6.85E-05	1.81E-10	2.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552277.22_4171791.6_1.5	552277.22	4171791.6	1.5	6.44E-04	1.74E-05	5.11E-04	3.42E-05	1.84E-04	9.83E-05	2.59E-10	3.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552297.22_4171791.6_1.5	552297.22	4171791.6	1.5	9.37E-04	3.18E-05	9.32E-04	6.24E-05	3.37E-04	1.79E-04	4.73E-10	5.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552317.22_4171791.6_1.5	552317.22	4171791.6	1.5	1.07E-03	3.84E-05	1.13E-03	7.53E-05	4.06E-04	2.16E-04	5.70E-10	6.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552337.22_4171791.6_1.5	552337.22	4171791.6	1.5	1.15E-03	4.26E-05	1.25E-03	8.36E-05	4.51E-04	2.40E-04	6.33E-10	7.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552357.22_4171791.6_1.5	552357.22	4171791.6	1.5	1.20E-03	4.52E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552377.22_4171791.6_1.5	552377.22	4171791.6	1.5	1.25E-03	4.80E-05	1.41E-03	9.43E-05	5.08E-04	2.71E-04	7.14E-10	8.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552397.22_4171791.6_1.5	552397.22	4171791.6	1.5	1.35E-03	5.34E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.94E-10	9.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552417.22_4171791.6_1.5	552417.22	4171791.6	1.5	1.47E-03	6.02E-05	1.77E-03	1.18E-04	6.37E-04	3.40E-04	8.95E-10	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552437.22_4171791.6_1.5	552437.22	4171791.6	1.5	1.62E-03	6.81E-05	2.00E-03	1.34E-04	7.21E-04	3.84E-04	1.01E-09	1.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552457.22_4171791.6_1.5	552457.22	4171791.6	1.5	1.88E-03	8.22E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552477.22_4171791.6_1.5	552477.22	4171791.6	1.5	2.33E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.58E-09	1.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552497.22_4171791.6_1.5	552497.22	4171791.6	1.5	2.47E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.42E-04	1.69E-09	2.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552517.22_4171791.6_1.5	552517.22	4171791.6	1.5	2.55E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552537.22_4171791.6_1.5	552537.22	4171791.6	1.5	2.09E-03	9.38E-05	2.75E-03	1.84E-04	9.94E-04	5.29E-04	1.40E-09	1.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552557.22_4171791.6_1.5	552557.22	4171791.6	1.5	1.84E-03	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552577.22_4171791.6_1.5	552577.22	4171791.6	1.5	1.34E-03	5.61E-05	1.65E-03	1.10E-04	5.94E-04	3.17E-04	8.35E-10	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552597.22_4171791.6_1.5	552597.22	4171791.6	1.5	1.24E-03	5.13E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.63E-10	9.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552617.22_4171791.6_1.5	552617.22	4171791.6	1.5	1.24E-03	5.10E-05	1.49E-03	1.00E-04	5.40E-04	2.88E-04	7.58E-10	9.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552637.22_4171791.6_1.5	552637.22	4171791.6	1.5	1.22E-03	5.01E-05	1.47E-03	9.83E-05	5.30E-04	2.83E-04	7.44E-10	8.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552657.22_4171791.6_1.5	552657.22	4171791.6	1.5	1.05E-03	4.17E-05	1.22E-03	8.19E-05	4.42E-04	2.35E-04	6.20E-10	7.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552677.22_4171791.6_1.5	552677.22	4171791.6	1.5	1.08E-03	4.33E-05	1.27E-03	8.51E-05	4.59E-04	2.45E-04	6.45E-10	7.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552697.22_4171791.6_1.5	552697.22	4171791.6	1.5	1.16E-03	4.72E-05	1.39E-03	9.28E-05	5.00E-04	2.67E-04	7.02E-10	8.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552717.22_4171791.6_1.5	552717.22	4171791.6	1.5	1.73E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4171791.6_1.5	552737.22	4171791.6	1.5	1.86E-03	8.24E-05	2.42E-03	1.62E-04	8.73E-04	4.65E-04	1.23E-09	1.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4171791.6_1.5	552757.22	4171791.6	1.5	1.82E-03	7.97E-05	2.34E-03	1.57E-04	8.44E-04	4.50E-04	1.19E-09	1.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4171791.6_1.5	552777.22	4171791.6	1.5	1.80E-03	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4171791.6_1.5	552797.22	4171791.6	1.5	1.79E-03	7.65E-05	2.24E-03	1.50E-04	8.10E-04	4.32E-04	1.14E-09	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4171791.6_1.5	552817.22	4171791.6	1.5	1.79E-03	7.56E-05	2.22E-03	1.48E-04	8.00E-04	4.27E-04	1.12E-09	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552837.22_4171791.6_1.5	552837.22	4171791.6	1.5	1.80E-03	7.55E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4171791.6_1.5	552857.22	4171791.6	1.5	1.81E-03	7.58E-05	2.22E-03	1.49E-04	8.02E-04	4.28E-04	1.13E-09	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4171791.6_1.5	552877.22	4171791.6	1.5	1.83E-03	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4171791.6_1.5	552897.22	4171791.6	1.5	1.86E-03	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552917.22_4171791.6_1.5	552917.22	4171791.6	1.5	1.91E-03	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.20E-09	1.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552937.22_4171791.6_1.5	552937.22	4171791.6	1.5	1.98E-03	8.52E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	1.27E-09	1.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552957.22_4171791.6_1.5	552957.22	4171791.6	1.5	2.05E-03	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552977.22_4171791.6_1.5	552977.22	4171791.6	1.5	2.19E-03	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552997.22_4171791.6_1.5	552997.22	4171791.6	1.5	2.52E-03	1.15E-04	3.38E-03	2.27E-04	1.22E-03	6.51E-04	1.71E-09	2.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4171791.6_

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
553737.22_4171791.6_1.5	553737.22	4171791.6	1.5	1.02E-03	2.87E-05	8.43E-04	5.65E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4171791.6_1.5	553757.22	4171791.6	1.5	1.01E-03	2.81E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4171791.6_1.5	553777.22	4171791.6	1.5	1.01E-03	2.75E-05	8.06E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553797.22_4171791.6_1.5	553797.22	4171791.6	1.5	1.00E-03	2.69E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	4.00E-10	4.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553817.22_4171791.6_1.5	553817.22	4171791.6	1.5	9.94E-04	2.64E-05	7.75E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553837.22_4171791.6_1.5	553837.22	4171791.6	1.5	9.91E-04	2.59E-05	7.61E-04	5.10E-05	2.75E-04	1.46E-04	3.86E-10	4.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553857.22_4171791.6_1.5	553857.22	4171791.6	1.5	9.85E-04	2.55E-05	7.47E-04	5.00E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553877.22_4171791.6_1.5	553877.22	4171791.6	1.5	9.80E-04	2.50E-05	7.34E-04	4.92E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553897.22_4171791.6_1.5	553897.22	4171791.6	1.5	9.75E-04	2.46E-05	7.21E-04	4.83E-05	2.60E-04	1.39E-04	3.66E-10	4.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553917.22_4171791.6_1.5	553917.22	4171791.6	1.5	9.69E-04	2.41E-05	7.08E-04	4.74E-05	2.56E-04	1.36E-04	3.59E-10	4.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553937.22_4171791.6_1.5	553937.22	4171791.6	1.5	9.63E-04	2.38E-05	6.97E-04	4.67E-05	2.52E-04	1.34E-04	3.53E-10	4.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553957.22_4171791.6_1.5	553957.22	4171791.6	1.5	9.57E-04	2.34E-05	6.86E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553977.22_4171791.6_1.5	553977.22	4171791.6	1.5	9.53E-04	2.30E-05	6.74E-04	4.52E-05	2.43E-04	1.30E-04	3.42E-10	4.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552097.22_4171811.6_1.5	552097.22	4171811.6	1.5	3.64E-04	6.36E-06	1.87E-04	1.25E-05	6.73E-05	3.59E-05	9.45E-11	1.14E-06	0.00E+00	0.00E+00	0.00E+00	1.88E-08	0.02	Off-site Resident
552117.22_4171811.6_1.5	552117.22	4171811.6	1.5	3.73E-04	6.54E-06	1.92E-04	1.28E-05	6.93E-05	3.69E-05	9.73E-11	1.17E-06	0.00E+00	0.00E+00	0.00E+00	1.92E-08	0.02	Off-site Resident
552137.22_4171811.6_1.5	552137.22	4171811.6	1.5	3.80E-04	6.72E-06	1.97E-04	1.32E-05	7.11E-05	3.79E-05	9.99E-11	1.20E-06	0.00E+00	0.00E+00	0.00E+00	1.96E-08	0.02	Off-site Resident
552157.22_4171811.6_1.5	552157.22	4171811.6	1.5	3.90E-04	6.98E-06	2.05E-04	1.37E-05	7.39E-05	3.94E-05	1.04E-10	1.25E-06	0.00E+00	0.00E+00	0.00E+00	2.01E-08	0.02	Off-site Resident
552177.22_4171811.6_1.5	552177.22	4171811.6	1.5	4.04E-04	7.37E-06	2.16E-04	1.45E-05	7.80E-05	4.16E-05	1.10E-10	1.32E-06	0.00E+00	0.00E+00	0.00E+00	2.09E-08	0.02	Off-site Resident
552197.22_4171811.6_1.5	552197.22	4171811.6	1.5	4.27E-04	8.16E-06	2.39E-04	1.60E-05	8.64E-05	4.61E-05	1.21E-10	1.46E-06	0.00E+00	0.00E+00	0.00E+00	2.22E-08	0.02	Off-site Resident
552217.22_4171811.6_1.5	552217.22	4171811.6	1.5	4.42E-04	8.63E-06	2.53E-04	1.70E-05	9.14E-05	4.87E-05	1.28E-10	1.54E-06	0.00E+00	0.00E+00	0.00E+00	2.29E-08	0.02	Off-site Resident
552237.22_4171811.6_1.5	552237.22	4171811.6	1.5	4.77E-04	9.95E-06	2.92E-04	1.95E-05	1.05E-04	5.61E-05	1.48E-10	1.78E-06	0.00E+00	0.00E+00	0.00E+00	2.49E-08	0.02	Off-site Resident
552257.22_4171811.6_1.5	552257.22	4171811.6	1.5	5.50E-04	1.30E-05	3.81E-04	2.55E-05	1.38E-04	7.33E-05	1.93E-10	2.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552277.22_4171811.6_1.5	552277.22	4171811.6	1.5	6.64E-04	1.81E-05	5.30E-04	3.55E-05	1.91E-04	1.02E-04	2.69E-10	3.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552297.22_4171811.6_1.5	552297.22	4171811.6	1.5	9.67E-04	3.30E-05	9.69E-04	6.49E-05	3.50E-04	1.86E-04	4.91E-10	5.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552317.22_4171811.6_1.5	552317.22	4171811.6	1.5	1.15E-03	4.25E-05	1.25E-03	8.36E-05	4.50E-04	2.40E-04	6.32E-10	7.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552337.22_4171811.6_1.5	552337.22	4171811.6	1.5	1.26E-03	4.80E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552357.22_4171811.6_1.5	552357.22	4171811.6	1.5	1.34E-03	5.19E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	7.71E-10	9.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552377.22_4171811.6_1.5	552377.22	4171811.6	1.5	1.41E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.15E-04	8.31E-10	9.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552397.22_4171811.6_1.5	552397.22	4171811.6	1.5	1.55E-03	6.35E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.44E-10	1.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552417.22_4171811.6_1.5	552417.22	4171811.6	1.5	1.70E-03	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.04E-04	1.06E-09	1.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552437.22_4171811.6_1.5	552437.22	4171811.6	1.5	1.90E-03	8.22E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552457.22_4171811.6_1.5	552457.22	4171811.6	1.5	2.28E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.79E-04	1.53E-09	1.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552477.22_4171811.6_1.5	552477.22	4171811.6	1.5	2.88E-03	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.61E-04	2.01E-09	2.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552497.22_4171811.6_1.5	552497.22	4171811.6	1.5	2.37E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552517.22_4171811.6_1.5	552517.22	4171811.6	1.5	2.62E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552537.22_4171811.6_1.5	552537.22	4171811.6	1.5	1.50E-03	6.21E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.24E-10	1.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552557.22_4171811.6_1.5	552557.22	4171811.6	1.5	1.60E-03	6.90E-05	2.02E-03	1.36E-04	7.31E-04	3.90E-04	1.03E-09	1.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552577.22_4171811.6_1.5	552577.22	4171811.6	1.5	1.28E-03	5.30E-05	1.55E-03	1.04E-04	5.61E-04	2.99E-04	7.88E-10	9.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552597.22_4171811.6_1.5	552597.22	4171811.6	1.5	1.16E-03	4.67E-05	1.37E-03	9.17E-05	4.94E-04	2.63E-04	6.94E-10	8.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552617.22_4171811.6_1.5	552617.22	4171811.6	1.5	1.08E-03	4.29E-05	1.26E-03	8.43E-05	4.55E-04	2.42E-04	6.38E-10	7.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552637.22_4171811.6_1.5	552637.22	4171811.6	1.5	1.02E-03	3.96E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	5.90E-10	7.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552657.22_4171811.6_1.5	552657.22	4171811.6	1.5	1.00E-03	3.87E-05	1.14E-03	7.60E-05	4.10E-04	2.18E-04	5.76E-10	6.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552677.22_4171811.6_1.5	552677.22	4171811.6	1.5	1.04E-03	4.04E-05	1.19E-03	7.95E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552697.22_4171811.6_1.5	552697.22	4171811.6	1.5	1.19E-03	4.79E-05	1.41E-03	9.41E-05	5.07E-04	2.70E-04	7.12E-10	8.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552717.22_4171811.6_1.5	552717.22	4171811.6	1.5	1.81E-03	7.95E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4171811.6_1.5	552737.22	4171811.6	1.5	1.86E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4171811.6_1.5	552757.22	4171811.6	1.5	1.82E-03	7.88E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4171811.6_1.5	552777.22	4171811.6	1.5	1.80E-03	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4171811.6_1.5	552797.22	4171811.6	1.5	1.79E-03	7.58E-05	2.23E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4171811.6_1.5	552817.22	4171811.6	1.5	1.80E-03	7.51E-05	2.20E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552837.22_4171811.6_1.5	552837.22	4171811.6	1.5	1.81E-03	7.51E-05	2.20E-03	1.47E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4171811.6_1.5	552857.22	4171811.6	1.5	1.83E-03	7.55E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4171811.6_1.5	552877.22	4171811.6	1.5	1.84E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	1.13E-09	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4171811.6_1.5	552897.22	4171811.6	1.5	1.87E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552917.22_4171811.6_1.5	552917.22	4171811.6	1.5	1.93E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552937.22_4171811.6_1.5	552937.22	4171811.6	1.5	2.01E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552957.22_4171811.6_1.5	552957.22	4171811.6	1.5	2.09E-03	9.08E-05	2.66E-03	1.78E-04	9.61E-04	5.12E-04	1.35E-09	1.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552977.22_4171811.6_1.5	552977.22	4171811.6	1.5	2.29E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.51E-09	1.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552997.22_4171811.6_1.5	552997.22	4171811.6	1.5	2.69E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4171811.6_1.5	553017.22	4171811.6	1.5	2.40E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4171811.6_1.5	553037.22	4171811.6	1.5	2.56E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4171811.6_1.5	553057.22	4171811.6	1.5	2.84E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4171811.6_1.5	553077.22	4171811.6	1.5	2.63E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553097.22_4171811.6_1.5	553097.22	4171811.6	1.5	2.07E-03	9.25E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.38E-09	1.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553117.22_4171811.6_1.5	553117.22	4171811.6	1.5	1.74E-03	7.51E-05	2.20E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553137.22_4171811.6_1.5	553137.22	4171811.6	1.5	1.64E-03	6.95E-05	2.04E-03	1.37E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553157.22_4171811.6_1.5	553157.22	4171811.6	1.5	1.48E-03	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553177.22_4171811.6_1.5	553177.22	4171811.6	1.5	1.38E-03	5.55E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.24E-10	9.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553197.22_4171811.6_1.5	553197.22	4171811.6	1.5	1.37E-03	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.91E-10	9.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553217.22_4171811.6_1.5	553217.22	4171811.6	1.5	1.51E-03	5.95E-05	1.74E-03	1.17E-04	6.30E-04	3.36E-04	8.84E-10	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553237.22_4171811.6_1.5	553237.22	4171811.6	1.5	1.50E-03	5.85E-05	1.72E-03	1.15E-04	6.19E-04	3.30E-04	8.70E-10	1.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553257.22_4171811.6_1.5	553257.22	4171811.6	1.5	1.46E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.33E-10	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553277.22_4171811.6_1.5	553277.22	4171811.6	1.5	1.41E-03	5.36E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.98E-10	9.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553297.22_4171811.6_1.5	553297.22	4171811.6	1.5	1.37E-03	5.16E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.67E-10	9.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553317.22_4171811.6_1.5	553317.22	4171811.6	1.5	1.32E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553337.22_4171811.6_1.5	553337.22	4171811.6	1.5	1.28E-03	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.65E-04	6.99E-10	8.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553357.22_4171811.6_1.5	553357.22	4171811.6	1.5	1.24E-03	4.47E-05	1.31E-03	8.79E-05	4.74E-04	2.52E-04	6.65E-10	7.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553377.22_4171811.6_1.5	553377.22	4171811.6	1.5	1.21E-03	4.33E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	6.43E-10	7.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553397.22_4171811.6_1.5	553397.22	4171811.6	1.5	1.17E-03	4.09E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	6.08E-10	7.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553417.22_4171811.6_1.5	553417.22	4171811.6	1.5	1.14E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553437.22_4171811.6_1.5	553437.22	4171811.6	1.5	1.14E-03	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553457.22_4171811.6_1.5	553457.22	4171811.6	1.5	1.15E-03	3.92E-05	1.15E-03	7.71E-05	4.15E-04	2.21E-04	5.83E-10	7.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553477.22_4171811.6_1.5	553477.22	4171811.6	1.5	1.14E-03	3.87E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553497.22_4171811.6_1.5	553497.22	4171811.6	1.5	1.16E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.85E-10	7.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553517.22_4171811.6_1.5	553517.22	4171811.6	1.5	1.16E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553537.22_4171811.6_1.5	553537.22	4171811.6	1.5	1.15E-03	3.75E-05	1.10E-03	7.36E-05	3.97E-04	2.12E-04	5.57E-10	6.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553557.22_4171811.6_1.5	553557.22	4171811.6	1.5	1.14E-03	3.65E-05	1.07E-03	7.17E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4171811.6_1.5	553577.22	4171811.6	1.5	1.12E-03	3.55E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4171811.6_1.5	553597.22	4171811.6	1.5	1.11E-03	3.45E-05	1.01E-03	6.78E-05	3.66E-04	1.95E-04	5.13E-10	6.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4171811.6_1.5	553617.22	4171811.6	1.5	1.10E-03	3.36E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	5.00E-10	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4171811.6_1.5	553637.22	4171811.6	1.5	1.09E-03	3.28E-05	9.61E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4171811.6_1.5	553657.22	4171811.6	1.5	1.09E-03	3.20E-05	9.38E-04	6.28E-05	3.38E-04	1.80E-04	4.75E-10	5.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4171811.6_1.5	553677.22	4171811.6	1.5	1.08E-03	3.12E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4171811.6_1.5	553697.22	4171811.6	1.5	1.07E-03	3.04E-05	8.91E-04	5.97E-05	3.22E-04	1.71E-04	4.52E-10	5.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4171811.6_1.5	553717.22	4171811.6	1.5	1.05E-03	2.93E-05	8.59E-04	5.75E-05	3.10E-04	1.65E-04	4.36E-10	5.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4171811.6_1.5	553737.22	4171811.6	1.5	1.05E-03	2.87E-05	8.41E-04	5.63E-05	3.04E-04	1.62E-04	4.26E-10	5.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4171811.6_1.5	553757.22	4171811.6	1.5	1.04E-03	2.81E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4171811.6_1.5	553777.22	4171811.6	1.5	1.03E-03	2.75E-05	8.06E-04	5.40E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553797.22_4171811.6_

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
552617.22_4171831.6_1.5	552617.22	4171831.6	1.5	1.05E-03	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.30E-04	6.05E-10	7.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552637.22_4171831.6_1.5	552637.22	4171831.6	1.5	9.91E-04	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552657.22_4171831.6_1.5	552657.22	4171831.6	1.5	9.83E-04	3.72E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	5.54E-10	6.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552677.22_4171831.6_1.5	552677.22	4171831.6	1.5	1.03E-03	3.92E-05	1.15E-03	7.71E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552697.22_4171831.6_1.5	552697.22	4171831.6	1.5	1.33E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.08E-04	8.11E-10	9.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552717.22_4171831.6_1.5	552717.22	4171831.6	1.5	1.84E-03	8.02E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	1.19E-09	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4171831.6_1.5	552737.22	4171831.6	1.5	1.86E-03	8.03E-05	2.36E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4171831.6_1.5	552757.22	4171831.6	1.5	1.83E-03	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4171831.6_1.5	552777.22	4171831.6	1.5	1.81E-03	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4171831.6_1.5	552797.22	4171831.6	1.5	1.81E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4171831.6_1.5	552817.22	4171831.6	1.5	1.81E-03	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552837.22_4171831.6_1.5	552837.22	4171831.6	1.5	1.83E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4171831.6_1.5	552857.22	4171831.6	1.5	1.85E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4171831.6_1.5	552877.22	4171831.6	1.5	1.86E-03	7.62E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4171831.6_1.5	552897.22	4171831.6	1.5	1.89E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552917.22_4171831.6_1.5	552917.22	4171831.6	1.5	1.95E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.60E-04	1.21E-09	1.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552937.22_4171831.6_1.5	552937.22	4171831.6	1.5	2.03E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552957.22_4171831.6_1.5	552957.22	4171831.6	1.5	2.18E-03	9.44E-05	2.77E-03	1.85E-04	9.99E-04	5.33E-04	1.40E-09	1.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552977.22_4171831.6_1.5	552977.22	4171831.6	1.5	2.43E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552997.22_4171831.6_1.5	552997.22	4171831.6	1.5	2.53E-03	1.15E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4171831.6_1.5	553017.22	4171831.6	1.5	2.44E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4171831.6_1.5	553037.22	4171831.6	1.5	2.39E-03	1.08E-04	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4171831.6_1.5	553057.22	4171831.6	1.5	3.34E-03	1.59E-04	4.66E-03	3.12E-04	1.68E-03	8.96E-04	2.36E-09	2.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4171831.6_1.5	553077.22	4171831.6	1.5	2.57E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553097.22_4171831.6_1.5	553097.22	4171831.6	1.5	2.05E-03	9.02E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553117.22_4171831.6_1.5	553117.22	4171831.6	1.5	1.79E-03	7.66E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553137.22_4171831.6_1.5	553137.22	4171831.6	1.5	1.60E-03	6.62E-05	1.94E-03	1.30E-04	7.02E-04	3.74E-04	9.85E-10	1.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553157.22_4171831.6_1.5	553157.22	4171831.6	1.5	1.43E-03	5.74E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	8.53E-10	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553177.22_4171831.6_1.5	553177.22	4171831.6	1.5	1.37E-03	5.39E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	8.01E-10	9.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553197.22_4171831.6_1.5	553197.22	4171831.6	1.5	1.35E-03	5.27E-05	1.54E-03	1.03E-04	5.58E-04	2.97E-04	7.83E-10	9.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553217.22_4171831.6_1.5	553217.22	4171831.6	1.5	1.51E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553237.22_4171831.6_1.5	553237.22	4171831.6	1.5	1.45E-03	5.68E-05	1.67E-03	1.12E-04	6.01E-04	3.20E-04	8.44E-10	1.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553257.22_4171831.6_1.5	553257.22	4171831.6	1.5	1.44E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.32E-10	9.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553277.22_4171831.6_1.5	553277.22	4171831.6	1.5	1.40E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553297.22_4171831.6_1.5	553297.22	4171831.6	1.5	1.38E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553317.22_4171831.6_1.5	553317.22	4171831.6	1.5	1.32E-03	4.85E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553337.22_4171831.6_1.5	553337.22	4171831.6	1.5	1.31E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.09E-10	8.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553357.22_4171831.6_1.5	553357.22	4171831.6	1.5	1.28E-03	4.58E-05	1.34E-03	9.00E-05	4.85E-04	2.59E-04	6.81E-10	8.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553377.22_4171831.6_1.5	553377.22	4171831.6	1.5	1.24E-03	4.35E-05	1.28E-03	8.55E-05	4.61E-04	2.46E-04	6.47E-10	7.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553397.22_4171831.6_1.5	553397.22	4171831.6	1.5	1.16E-03	3.96E-05	1.16E-03	7.78E-05	4.20E-04	2.24E-04	5.89E-10	7.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553417.22_4171831.6_1.5	553417.22	4171831.6	1.5	1.15E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553437.22_4171831.6_1.5	553437.22	4171831.6	1.5	1.14E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553457.22_4171831.6_1.5	553457.22	4171831.6	1.5	1.17E-03	3.90E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	5.80E-10	6.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553477.22_4171831.6_1.5	553477.22	4171831.6	1.5	1.16E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553497.22_4171831.6_1.5	553497.22	4171831.6	1.5	1.18E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553517.22_4171831.6_1.5	553517.22	4171831.6	1.5	1.18E-03	3.85E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.72E-10	6.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553537.22_4171831.6_1.5	553537.22	4171831.6	1.5	1.17E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553557.22_4171831.6_1.5	553557.22	4171831.6	1.5	1.16E-03	3.64E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4171831.6_1.5	553577.22	4171831.6	1.5	1.15E-03	3.55E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	5.27E-10	6.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4171831.6_1.5	553597.22	4171831.6	1.5	1.14E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4171831.6_1.5	553617.22	4171831.6	1.5	1.13E-03	3.36E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	5.00E-10	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4171831.6_1.5	553637.22	4171831.6	1.5	1.12E-03	3.27E-05	9.61E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4171831.6_1.5	553657.22	4171831.6	1.5	1.12E-03	3.19E-05	9.37E-04	6.28E-05	3.38E-04	1.80E-04	4.75E-10	5.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4171831.6_1.5	553677.22	4171831.6	1.5	1.11E-03	3.11E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4171831.6_1.5	553697.22	4171831.6	1.5	1.10E-03	3.03E-05	8.90E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4171831.6_1.5	553717.22	4171831.6	1.5	1.08E-03	2.93E-05	8.60E-04	5.76E-05	3.10E-04	1.65E-04	4.36E-10	5.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4171831.6_1.5	553737.22	4171831.6	1.5	1.07E-03	2.87E-05	8.41E-04	5.63E-05	3.04E-04	1.62E-04	4.26E-10	5.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4171831.6_1.5	553757.22	4171831.6	1.5	1.07E-03	2.81E-05	8.24E-04	5.52E-05	2.97E-04	1.58E-04	4.18E-10	5.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4171831.6_1.5	553777.22	4171831.6	1.5	1.06E-03	2.75E-05	8.07E-04	5.40E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553797.22_4171831.6_1.5	553797.22	4171831.6	1.5	1.05E-03	2.70E-05	7.91E-04	5.30E-05	2.86E-04	1.52E-04	4.01E-10	4.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553817.22_4171831.6_1.5	553817.22	4171831.6	1.5	1.05E-03	2.65E-05	7.77E-04	5.20E-05	2.80E-04	1.49E-04	3.94E-10	4.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553837.22_4171831.6_1.5	553837.22	4171831.6	1.5	1.04E-03	2.60E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	3.87E-10	4.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553857.22_4171831.6_1.5	553857.22	4171831.6	1.5	1.03E-03	2.55E-05	7.49E-04	5.02E-05	2.70E-04	1.44E-04	3.80E-10	4.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553877.22_4171831.6_1.5	553877.22	4171831.6	1.5	1.03E-03	2.51E-05	7.36E-04	4.93E-05	2.66E-04	1.42E-04	3.73E-10	4.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553897.22_4171831.6_1.5	553897.22	4171831.6	1.5	1.02E-03	2.47E-05	7.24E-04	4.84E-05	2.61E-04	1.39E-04	3.67E-10	4.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553917.22_4171831.6_1.5	553917.22	4171831.6	1.5	1.01E-03	2.42E-05	7.09E-04	4.75E-05	2.56E-04	1.36E-04	3.59E-10	4.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553937.22_4171831.6_1.5	553937.22	4171831.6	1.5	1.01E-03	2.38E-05	7.00E-04	4.68E-05	2.53E-04	1.35E-04	3.55E-10	4.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553957.22_4171831.6_1.5	553957.22	4171831.6	1.5	9.99E-04	2.35E-05	6.88E-04	4.61E-05	2.48E-04	1.32E-04	3.49E-10	4.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553977.22_4171831.6_1.5	553977.22	4171831.6	1.5	9.90E-04	2.31E-05	6.77E-04	4.53E-05	2.44E-04	1.30E-04	3.43E-10	4.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552077.22_4171851.6_1.5	552077.22	4171851.6	1.5	3.65E-04	6.23E-06	1.83E-04	1.22E-05	6.59E-05	3.51E-05	9.26E-11	1.11E-06	0.00E+00	0.00E+00	0.00E+00	1.88E-08	0.02	Off-site Resident
552097.22_4171851.6_1.5	552097.22	4171851.6	1.5	3.76E-04	6.55E-06	1.92E-04	1.29E-05	6.93E-05	3.70E-05	9.74E-11	1.17E-06	0.00E+00	0.00E+00	0.00E+00	1.94E-08	0.02	Off-site Resident
552117.22_4171851.6_1.5	552117.22	4171851.6	1.5	3.91E-04	6.98E-06	2.05E-04	1.37E-05	7.39E-05	3.94E-05	1.04E-10	1.25E-06	0.00E+00	0.00E+00	0.00E+00	2.02E-08	0.02	Off-site Resident
552137.22_4171851.6_1.5	552137.22	4171851.6	1.5	4.03E-04	7.29E-06	2.14E-04	1.43E-05	7.72E-05	4.11E-05	1.08E-10	1.30E-06	0.00E+00	0.00E+00	0.00E+00	2.08E-08	0.02	Off-site Resident
552157.22_4171851.6_1.5	552157.22	4171851.6	1.5	4.14E-04	7.61E-06	2.23E-04	1.50E-05	8.06E-05	4.30E-05	1.13E-10	1.36E-06	0.00E+00	0.00E+00	0.00E+00	2.14E-08	0.02	Off-site Resident
552177.22_4171851.6_1.5	552177.22	4171851.6	1.5	4.34E-04	8.22E-06	2.41E-04	1.61E-05	8.70E-05	4.64E-05	1.22E-10	1.47E-06	0.00E+00	0.00E+00	0.00E+00	2.25E-08	0.02	Off-site Resident
552197.22_4171851.6_1.5	552197.22	4171851.6	1.5	4.54E-04	8.89E-06	2.61E-04	1.75E-05	9.41E-05	5.02E-05	1.32E-10	1.59E-06	0.00E+00	0.00E+00	0.00E+00	2.36E-08	0.02	Off-site Resident
552217.22_4171851.6_1.5	552217.22	4171851.6	1.5	4.76E-04	9.67E-06	2.84E-04	1.90E-05	1.02E-04	5.46E-05	1.44E-10	1.73E-06	0.00E+00	0.00E+00	0.00E+00	2.48E-08	0.02	Off-site Resident
552237.22_4171851.6_1.5	552237.22	4171851.6	1.5	5.14E-04	1.11E-05	3.26E-04	2.18E-05	1.18E-04	6.27E-05	1.65E-10	1.98E-06	0.00E+00	0.00E+00	0.00E+00	2.69E-08	0.03	Off-site Resident
552257.22_4171851.6_1.5	552257.22	4171851.6	1.5	6.02E-04	1.49E-05	4.38E-04	2.93E-05	1.58E-04	8.42E-05	2.22E-10	2.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552277.22_4171851.6_1.5	552277.22	4171851.6	1.5	7.20E-04	2.03E-05	5.96E-04	3.99E-05	2.15E-04	1.15E-04	3.02E-10	3.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552297.22_4171851.6_1.5	552297.22	4171851.6	1.5	1.06E-03	3.73E-05	1.09E-03	7.32E-05	3.95E-04	2.10E-04	5.54E-10	6.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552317.22_4171851.6_1.5	552317.22	4171851.6	1.5	1.46E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552337.22_4171851.6_1.5	552337.22	4171851.6	1.5	1.49E-03	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.77E-10	1.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552357.22_4171851.6_1.5	552357.22	4171851.6	1.5	1.48E-03	5.84E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	8.68E-10	1.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552377.22_4171851.6_1.5	552377.22	4171851.6	1.5	1.87E-03	7.87E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	1.17E-09	1.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552397.22_4171851.6_1.5	552397.22	4171851.6	1.5	2.07E-03	8.95E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552417.22_4171851.6_1.5	552417.22	4171851.6	1.5	2.49E-03	1.12E-04	3.29E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552437.22_4171851.6_1.5	552437.22	4171851.6	1.5	3.00E-03	1.39E-04	4.09E-03	2.74E-04	1.47E-03	7.86E-04	2.07E-09	2.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552457.22_4171851.6_1.5	552457.22	4171851.6	1.5	3.20E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.47E-04	2.23E-09	2.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552477.22_4171851.6_1.5	552477.22	4171851.6	1.5	2.90E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.57E-04	1.99E-09	2.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552497.22_4171851.6_1.5	552497.22	4171851.6	1.5	2.85E-03	1.32E-04	3.86E-03	2.59E-04	1.39E-03	7.43E-04	1.96E-09	2.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552517.22_4171851.6_1.5	552517.22	4171851.6	1.5	1.97E-03	8.54E-05	2.50E-03	1.68E-04	9.04E-04	4.82E-04	1.27E-09	1.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552537.22_4171851.6_1.5	552537.22	4171851.6	1.5	1.89E-03	8.26E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552557.22_4171851.6_1.5	552557.22	4171851.6	1.5	1.48E-03	6.15E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	9.15E-10	1.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552577.22_4171851.6_1.5	552577.22	4171851.6	1.5	1.28E-03	5.13E-05	1.51E-03	1.01E-04	5.43E-04	2.90E-04	7.63E-10	9.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552597.22_4171851.6_1.5	552597.22	4171851.6	1.5	1.13E-03	4.38E-05	1.29E-03	8.60E-05	4.64E-04	2.47E-04	6.51E-10	7.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552617.22_4171851.6_1.5	552617.22	4171851.6	1.5	1.04E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.84E-10	7.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552637.22_4171851.6_1.5	552637.22	4171851.6	1.5	9.76E-04	3.63E-05	1.06E-03	7.13E-05	3.84E-04	2.05E-04	5.40E-10	6.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552657.22_4171851.6_1.5	552657.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553377.22_4171851.6_1.5	553377.22	4171851.6	1.5	1.26E-03	4.37E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	6.50E-10	7.81E-06
553397.22_4171851.6_1.5	553397.22	4171851.6	1.5	1.22E-03	4.15E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
553417.22_4171851.6_1.5	553417.22	4171851.6	1.5	1.18E-03	3.93E-05	1.15E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06
553437.22_4171851.6_1.5	553437.22	4171851.6	1.5	1.16E-03	3.78E-05	1.11E-03	7.43E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
553457.22_4171851.6_1.5	553457.22	4171851.6	1.5	1.19E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.96E-06
553477.22_4171851.6_1.5	553477.22	4171851.6	1.5	1.19E-03	3.84E-05	1.13E-03	7.54E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
553497.22_4171851.6_1.5	553497.22	4171851.6	1.5	1.20E-03	3.82E-05	1.12E-03	7.50E-05	4.05E-04	2.16E-04	5.68E-10	6.82E-06
553517.22_4171851.6_1.5	553517.22	4171851.6	1.5	1.21E-03	3.83E-05	1.12E-03	7.53E-05	4.06E-04	2.16E-04	5.70E-10	6.85E-06
553537.22_4171851.6_1.5	553537.22	4171851.6	1.5	1.20E-03	3.73E-05	1.09E-03	7.33E-05	3.95E-04	2.11E-04	5.55E-10	6.66E-06
553557.22_4171851.6_1.5	553557.22	4171851.6	1.5	1.19E-03	3.64E-05	1.07E-03	7.15E-05	3.85E-04	2.05E-04	5.41E-10	6.50E-06
553577.22_4171851.6_1.5	553577.22	4171851.6	1.5	1.18E-03	3.54E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	5.27E-10	6.33E-06
553597.22_4171851.6_1.5	553597.22	4171851.6	1.5	1.17E-03	3.44E-05	1.01E-03	6.77E-05	3.65E-04	1.94E-04	5.12E-10	6.15E-06
553617.22_4171851.6_1.5	553617.22	4171851.6	1.5	1.16E-03	3.35E-05	9.84E-04	6.59E-05	3.55E-04	1.89E-04	4.99E-10	5.99E-06
553637.22_4171851.6_1.5	553637.22	4171851.6	1.5	1.16E-03	3.27E-05	9.60E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553657.22_4171851.6_1.5	553657.22	4171851.6	1.5	1.15E-03	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06
553677.22_4171851.6_1.5	553677.22	4171851.6	1.5	1.14E-03	3.12E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
553697.22_4171851.6_1.5	553697.22	4171851.6	1.5	1.12E-03	3.02E-05	8.86E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06
553717.22_4171851.6_1.5	553717.22	4171851.6	1.5	1.11E-03	2.93E-05	8.60E-04	5.75E-05	3.10E-04	1.65E-04	4.36E-10	5.23E-06
553737.22_4171851.6_1.5	553737.22	4171851.6	1.5	1.10E-03	2.87E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.12E-06
553757.22_4171851.6_1.5	553757.22	4171851.6	1.5	1.10E-03	2.81E-05	8.24E-04	5.52E-05	2.97E-04	1.59E-04	4.18E-10	5.02E-06
553777.22_4171851.6_1.5	553777.22	4171851.6	1.5	1.09E-03	2.75E-05	8.08E-04	5.41E-05	2.92E-04	1.55E-04	4.09E-10	4.92E-06
553797.22_4171851.6_1.5	553797.22	4171851.6	1.5	1.08E-03	2.70E-05	7.92E-04	5.30E-05	2.86E-04	1.52E-04	4.01E-10	4.82E-06
553817.22_4171851.6_1.5	553817.22	4171851.6	1.5	1.07E-03	2.65E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	3.94E-10	4.73E-06
553837.22_4171851.6_1.5	553837.22	4171851.6	1.5	1.07E-03	2.60E-05	7.64E-04	5.11E-05	2.76E-04	1.47E-04	3.87E-10	4.65E-06
553857.22_4171851.6_1.5	553857.22	4171851.6	1.5	1.06E-03	2.56E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	3.80E-10	4.57E-06
553877.22_4171851.6_1.5	553877.22	4171851.6	1.5	1.05E-03	2.51E-05	7.37E-04	4.93E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06
553897.22_4171851.6_1.5	553897.22	4171851.6	1.5	1.04E-03	2.47E-05	7.25E-04	4.85E-05	2.62E-04	1.39E-04	3.67E-10	4.41E-06
553917.22_4171851.6_1.5	553917.22	4171851.6	1.5	1.03E-03	2.43E-05	7.13E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.34E-06
553937.22_4171851.6_1.5	553937.22	4171851.6	1.5	1.02E-03	2.39E-05	7.01E-04	4.69E-05	2.53E-04	1.35E-04	3.55E-10	4.27E-06
553957.22_4171851.6_1.5	553957.22	4171851.6	1.5	1.02E-03	2.35E-05	6.90E-04	4.62E-05	2.49E-04	1.33E-04	3.50E-10	4.20E-06
553977.22_4171851.6_1.5	553977.22	4171851.6	1.5	1.01E-03	2.31E-05	6.79E-04	4.55E-05	2.45E-04	1.31E-04	3.44E-10	4.13E-06
552077.22_4171871.6_1.5	552077.22	4171871.6	1.5	3.69E-04	6.28E-06	1.84E-04	1.23E-05	6.65E-05	3.54E-05	9.33E-11	1.12E-06
552097.22_4171871.6_1.5	552097.22	4171871.6	1.5	3.83E-04	6.67E-06	1.96E-04	1.31E-05	7.07E-05	3.77E-05	9.92E-11	1.19E-06
552117.22_4171871.6_1.5	552117.22	4171871.6	1.5	3.96E-04	7.02E-06	2.06E-04	1.38E-05	7.43E-05	3.96E-05	1.04E-10	1.25E-06
552137.22_4171871.6_1.5	552137.22	4171871.6	1.5	4.14E-04	7.54E-06	2.21E-04	1.48E-05	7.98E-05	4.25E-05	1.12E-10	1.35E-06
552157.22_4171871.6_1.5	552157.22	4171871.6	1.5	4.28E-04	7.96E-06	2.34E-04	1.56E-05	8.43E-05	4.49E-05	1.18E-10	1.42E-06
552177.22_4171871.6_1.5	552177.22	4171871.6	1.5	4.49E-04	8.63E-06	2.53E-04	1.70E-05	9.14E-05	4.87E-05	1.28E-10	1.54E-06
552197.22_4171871.6_1.5	552197.22	4171871.6	1.5	4.66E-04	9.19E-06	2.70E-04	1.81E-05	9.73E-05	5.19E-05	1.37E-10	1.64E-06
552217.22_4171871.6_1.5	552217.22	4171871.6	1.5	4.93E-04	1.02E-05	2.98E-04	2.00E-05	1.08E-04	5.74E-05	1.51E-10	1.82E-06
552237.22_4171871.6_1.5	552237.22	4171871.6	1.5	5.46E-04	1.23E-05	3.62E-04	2.42E-05	1.30E-04	6.95E-05	1.83E-10	2.20E-06
552257.22_4171871.6_1.5	552257.22	4171871.6	1.5	6.44E-04	1.66E-05	4.88E-04	3.27E-05	1.76E-04	9.38E-05	2.47E-10	2.97E-06
552277.22_4171871.6_1.5	552277.22	4171871.6	1.5	7.98E-04	2.39E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	3.56E-10	4.27E-06
552297.22_4171871.6_1.5	552297.22	4171871.6	1.5	1.04E-03	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06
552317.22_4171871.6_1.5	552317.22	4171871.6	1.5	1.51E-03	6.01E-05	1.76E-03	1.18E-04	6.37E-04	3.39E-04	8.94E-10	1.07E-05
552337.22_4171871.6_1.5	552337.22	4171871.6	1.5	1.54E-03	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05
552357.22_4171871.6_1.5	552357.22	4171871.6	1.5	1.97E-03	8.39E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
552377.22_4171871.6_1.5	552377.22	4171871.6	1.5	1.92E-03	8.09E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
552397.22_4171871.6_1.5	552397.22	4171871.6	1.5	2.45E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552417.22_4171871.6_1.5	552417.22	4171871.6	1.5	2.75E-03	1.25E-04	3.67E-03	2.46E-04	1.32E-03	7.06E-04	1.86E-09	2.23E-05
552437.22_4171871.6_1.5	552437.22	4171871.6	1.5	3.24E-03	1.51E-04	4.43E-03	2.97E-04	1.60E-03	8.52E-04	2.25E-09	2.70E-05
552457.22_4171871.6_1.5	552457.22	4171871.6	1.5	2.96E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.70E-04	2.03E-09	2.44E-05
552477.22_4171871.6_1.5	552477.22	4171871.6	1.5	3.02E-03	1.39E-04	4.09E-03	2.74E-04	1.48E-03	7.86E-04	2.07E-09	2.49E-05
552497.22_4171871.6_1.5	552497.22	4171871.6	1.5	3.39E-03	1.60E-04	4.68E-03	3.13E-04	1.69E-03	9.00E-04	2.37E-09	2.85E-05
552517.22_4171871.6_1.5	552517.22	4171871.6	1.5	2.17E-03	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
552537.22_4171871.6_1.5	552537.22	4171871.6	1.5	1.87E-03	8.03E-05	2.36E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
552557.22_4171871.6_1.5	552557.22	4171871.6	1.5	1.55E-03	6.37E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	9.47E-10	1.14E-05
552577.22_4171871.6_1.5	552577.22	4171871.6	1.5	1.39E-03	5.55E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	8.26E-10	9.92E-06
552597.22_4171871.6_1.5	552597.22	4171871.6	1.5	1.19E-03	4.58E-05	1.34E-03	8.99E-05	4.84E-04	2.58E-04	6.80E-10	8.17E-06
552617.22_4171871.6_1.5	552617.22	4171871.6	1.5	1.06E-03	3.96E-05	1.16E-03	7.78E-05	4.19E-04	2.23E-04	5.89E-10	7.07E-06
552637.22_4171871.6_1.5	552637.22	4171871.6	1.5	9.77E-04	3.55E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	5.27E-10	6.33E-06
552657.22_4171871.6_1.5	552657.22	4171871.6	1.5	9.68E-04	3.49E-05	1.02E-03	6.86E-05	3.70E-04	1.97E-04	5.19E-10	6.24E-06
552677.22_4171871.6_1.5	552677.22	4171871.6	1.5	1.29E-03	5.09E-05	1.49E-03	9.99E-05	5.39E-04	2.87E-04	7.56E-10	9.09E-06
552697.22_4171871.6_1.5	552697.22	4171871.6	1.5	1.83E-03	7.85E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05
552717.22_4171871.6_1.5	552717.22	4171871.6	1.5	1.89E-03	8.07E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05
552737.22_4171871.6_1.5	552737.22	4171871.6	1.5	1.87E-03	7.84E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05
552757.22_4171871.6_1.5	552757.22	4171871.6	1.5	1.85E-03	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552777.22_4171871.6_1.5	552777.22	4171871.6	1.5	1.84E-03	7.52E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552797.22_4171871.6_1.5	552797.22	4171871.6	1.5	1.84E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.11E-09	1.33E-05
552817.22_4171871.6_1.5	552817.22	4171871.6	1.5	1.86E-03	7.41E-05	2.17E-03	1.46E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
552837.22_4171871.6_1.5	552837.22	4171871.6	1.5	1.87E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.10E-09	1.33E-05
552857.22_4171871.6_1.5	552857.22	4171871.6	1.5	1.90E-03	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
552877.22_4171871.6_1.5	552877.22	4171871.6	1.5	1.92E-03	7.67E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
552897.22_4171871.6_1.5	552897.22	4171871.6	1.5	1.97E-03	7.93E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05
552917.22_4171871.6_1.5	552917.22	4171871.6	1.5	2.03E-03	8.33E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05
552937.22_4171871.6_1.5	552937.22	4171871.6	1.5	2.14E-03	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05
552957.22_4171871.6_1.5	552957.22	4171871.6	1.5	2.33E-03	1.00E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05
552977.22_4171871.6_1.5	552977.22	4171871.6	1.5	2.75E-03	1.24E-04	3.62E-03	2.43E-04	1.31E-03	6.97E-04	1.84E-09	2.21E-05
552997.22_4171871.6_1.5	552997.22	4171871.6	1.5	2.37E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
553017.22_4171871.6_1.5	553017.22	4171871.6	1.5	2.61E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
553037.22_4171871.6_1.5	553037.22	4171871.6	1.5	2.89E-03	1.33E-04	3.89E-03	2.61E-04	1.41E-03	7.49E-04	1.97E-09	2.37E-05
553057.22_4171871.6_1.5	553057.22	4171871.6	1.5	2.94E-03	1.36E-04	3.98E-03	2.67E-04	1.44E-03	7.66E-04	2.02E-09	2.43E-05
553077.22_4171871.6_1.5	553077.22	4171871.6	1.5	2.66E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05
553097.22_4171871.6_1.5	553097.22	4171871.6	1.5	2.25E-03	9.90E-05	2.90E-03	1.94E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
553117.22_4171871.6_1.5	553117.22	4171871.6	1.5	2.01E-03	8.63E-05	2.53E-03	1.70E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
553137.22_4171871.6_1.5	553137.22	4171871.6	1.5	1.83E-03	7.62E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05
553157.22_4171871.6_1.5	553157.22	4171871.6	1.5	1.71E-03	6.97E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05
553177.22_4171871.6_1.5	553177.22	4171871.6	1.5	1.64E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.73E-04	9.84E-10	1.18E-05
553197.22_4171871.6_1.5	553197.22	4171871.6	1.5	1.59E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
553217.22_4171871.6_1.5	553217.22	4171871.6	1.5	1.57E-03	6.16E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	9.17E-10	1.10E-05
553237.22_4171871.6_1.5	553237.22	4171871.6	1.5	1.52E-03	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.78E-10	1.05E-05
553257.22_4171871.6_1.5	553257.22	4171871.6	1.5	1.48E-03	5.61E-05	1.65E-03	1.10E-04	5.94E-04	3.17E-04	8.34E-10	1.00E-05
553277.22_4171871.6_1.5	553277.22	4171871.6	1.5	1.43E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06
553297.22_4171871.6_1.5	553297.22	4171871.6	1.5	1.41E-03	5.16E-05	1.51E-03	1.01E-04	5.47E-04	2.91E-04	7.68E-10	9.22E-06
553317.22_4171871.6_1.5	553317.22	4171871.6	1.5	1.37E-03	4.97E-05	1.46E-03	9.76E-05	5.26E-04	2.80E-04	7.39E-10	8.87E-06
553337.22_4171871.6_1.5	553337.22	4171871.6	1.5	1.35E-03	4.78E-05	1.40E-03	9.39E-05	5.06E-04	2.70E-04	7.11E-10	8.54E-06
553357.22_4171871.6_1.5	553357.22	4171871.6	1.5	1.32E-03	4.60E-05	1.35E-03	9.04E-05	4.88E-04	2.60E-04	6.85E-10	8.22E-06
553377.22_4171871.6_1.5	553377.22	4171871.6	1.5	1.29E-03	4.40E-05	1.29E-03	8.63E-05	4.65E-04	2.48E-04	6.54E-10	7.85E-06
553397.22_4171871.6_1.5	553397.22	4171871.6	1.5	1.25E-03	4.16E-05	1.22E-03	8.16E-05	4.40E-04	2.34E-04	6.18E-10	7.42E-06
553417.22_4171871.6_1.5	553417.22	4171871.6	1.5	1.21E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.03E-06
553437.22_4171871.6_1.5	553437.22	4171871.6	1.5	1.18E-03	3.75E-05	1.10E-03	7.37E-05	3.97E-04	2.12E-04	5.58E-10	6.70E-06
553457.22_4171871.6_1.5	553457.22	4171871.6	1.5	1.22E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
553477.22_4171871.6_1.5	553477.22	4171871.6	1.5	1.22E-03	3.84E-05	1.13E-03	7.53E-05	4.06E-04	2.16E-04	5.70E-10	6.85E-06
553497.22_4171871.6_1.5	553497.22	4171871.6	1.5	1.23E-03	3.81E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	5.66E-10	6.80E-06
553517.22_4171871.6_1.5	553517.22	4171871.6	1.5	1.24E-03	3.82E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	5.68E-10	6.83E-06
553537.22_4171871.6_1.5	553537.22	4171871.6	1.5	1.23E-03	3.73E-05	1.09E-03	7.32E-05	3.94E-04	2.10E-04	5.54E-10	6.65E-06
553557.22_4171871.6_1.5	553557.22	4171871.6	1.5	1.22E-03	3.63E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	5.40E-10	6.49E-06
553577.22_4171871.6_1.5	553577.22	4171871.6	1.5	1.22E-03	3.54E-05	1.04E-03	6.94E-05	3.74E-04	2.00E-04	5.26E-10	6.31E-06
553597.22_4171871.6_1.5	553597.22	4171871.6	1.5	1.21E-03	3.44E-05	1.01E-03	6.76E-05	3.64E-04	1.94E-04	5.12E-10	6.14E-06
553617.22_4171871.6_1.5	553617.22	4171871.6	1.5	1.20E-03	3.35E-05	9.84E-04	6.59E-05	3.55E-04	1.89E-04	4.98E-10	5.99E-06
553637.22_4171871.6_1.5	553637.22	4171871.6	1.5	1.19E-03	3.27E-05	9.60E-04	6.43E-05	3.46E-04	1.85E-04	4.87E-10	5.84E-06
553657.22_4171871.6_1.5	553657.22	4171871.6	1.5	1.18E-03	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06
553677.22_4171871.6_1.5	553677.22	4171871.6	1.5	1.17E-03	3.12E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.57E-06
553697.22_4171871.6_1.5	553697.22	4171871.6	1.5	1.15E-03	3.01E-05	8.83E-04	5.91E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06
553717.22_4171871.6_1.5	553717.22	4171871.6	1.5	1.14E-03	2.93E-05	8.60E-04	5.76E-05	3.10E-04	1.65E-04	4.36E-10	5.23E-06
553737.22_4171871.6_1.5	553737.22	4171871.6	1.5	1.13E-03	2.87E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
553757.22_4171871.6_1.5	553757.22	4171871.6	1.5	1.13E-03	2.81E-05	8.25E-04	5.52E-05	2.98E-04	1.59E-04	4.18E-10	5.02E-06
553777.22_4171871.6_1.5	553777.22	4171871.6	1.5	1.11E-03	2.76E-05	8.08E-04	5.41E-05	2.92E-04	1.56E-04	4.10E-10	4.92E-06
553797.22_4171871.6_1.5	553797.22	4171871.6	1.5	1.11E-03	2.70E-05	7.93E-04	5.31E-05	2.86E-04	1.53E-04	4.02E-10	4.83E-06
553817.22_4171871.6_1.5	553817.22	4171871.6	1.5	1.10E-03	2.65E-05	7.79E-04	5.21E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06
553837.22_4171871.6_1.5	553837.22	4171871.6	1.5	1.09E-03	2.61E-05	7.65E-04	5.12E-05	2.76E-04	1.47E-04	3.87E-10	4.65E-06
553857.22_4171871.6_1.5	553857.22	4171871.6	1.5	1.08E-03	2.56E-05	7.51E-04	5.03E-05	2.71E-04	1.44E-04	3.81E-10	4.57E-06
553877.22_4171871.6_1.5	553877.22	4171871.6	1.5	1.07E-03	2.52E-05	7.38E-04	4.94E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06
553897.22_4171871.6_1.5	553897.22	4171871.6	1.5	1.06E-03	2.47E-05	7.26E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
553917.22_4171871.6_1.5	553917.22	4171871.6	1.5	1.05E-03	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06
553937.22_4171871.6_1.5	553937.22	4171871.6	1.5	1.04E-03	2.39E-05	7.02E-04	4.70E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06
553957.22_4171871.6_1.5	553957.22	4171871.6	1.5	1.03E-03	2.36E-05	6.91E-04	4.63E-05	2.50E-04	1.33E-04	3.50E-10	4.21E-06
553977.22_4171871.6_1.5	553977.22	4171871.6	1.5	1.02E-03	2.32E-05	6.81E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.14E-06
552077.22_4171891.6_1.5	552077.22	4171891.6	1.5	3.73E-04	6.27E-06	1.84E-04	1.23E-05	6.64E-05	3.54E-05	9.32E-11	1.12E-06
552097.22_4171891.6_1.5	552097.22	4171891.6	1.5	3.89E-04	6.71E-06	1.97E-04	1.32E-05	7.11E-05	3.79E-05	9.98E-11	1.20E-06
552117.22_4171891.6_1.5	552117.22	4171891.6	1.5	4.03E-04	7.12E-06	2.09E-04	1.40E-05	7.54E-05	4.02E-05	1.06E-10	1.27E-06
552137.22_4171891.6_1.5	552137.22	4171891.6	1.5	4.23E-04	7.71E-06	2.26E-04	1.52E-05	8.17E-05	4.35E-05	1.15E-10	1.38E-06
552157.22_4171891.6_1.5	552157.22	4171891.6	1.5	4.42E-04	8.34E-06	2.45E-04	1.64E-05	8.84E-05	4.71E-05	1.24E-10	1.49E-06
552177.22_4171891.6_1.5	552177.22	4171891.6	1.5	4.60E-04	8.90E-06	2.61E-04	1.75E-05	9.42E-05	5.02E-05	1.32E-10	1.59E-06
552197.22_4171891.6_1.5	552197.22	4171891.6	1.5	4.84E-04	9.73E-06	2.85E-04	1.91E-05	1.03E-04	5.49E-05	1.45E-10	1.74E-06

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552217.22_4171891.6_1.5	552217.22	4171891.6	1.5	5.28E-04	1.14E-05	3.36E-04	2.25E-05	1.21E-04	6.46E-05	1.70E-10	2.04E-06
552237.22_4171891.6_1.5	552237.22	4171891.6	1.5	5.99E-04	1.45E-05	4.25E-04	2.85E-05	1.53E-04	8.18E-05	2.15E-10	2.59E-06
552257.22_4171891.6_1.5	552257.22	4171891.6	1.5	7.16E-04	1.99E-05	5.83E-04	3.90E-05	2.10E-04	1.12E-04	2.95E-10	3.55E-06
552277.22_4171891.6_1.5	552277.22	4171891.6	1.5	8.81E-04	2.76E-05	8.09E-04	5.41E-05	2.92E-04	1.56E-04	4.10E-10	4.92E-06
552297.22_4171891.6_1.5	552297.22	4171891.6	1.5	1.16E-03	4.13E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.37E-06
552317.22_4171891.6_1.5	552317.22	4171891.6	1.5	1.50E-03	5.85E-05	1.72E-03	1.15E-04	6.20E-04	3.30E-04	8.70E-10	1.05E-05
552337.22_4171891.6_1.5	552337.22	4171891.6	1.5	1.90E-03	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
552357.22_4171891.6_1.5	552357.22	4171891.6	1.5	2.64E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.68E-04	1.76E-09	2.11E-05
552377.22_4171891.6_1.5	552377.22	4171891.6	1.5	2.84E-03	1.29E-04	3.77E-03	2.53E-04	1.36E-03	7.26E-04	1.91E-09	2.30E-05
552397.22_4171891.6_1.5	552397.22	4171891.6	1.5	2.90E-03	1.31E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.95E-09	2.35E-05
552417.22_4171891.6_1.5	552417.22	4171891.6	1.5	3.42E-03	1.59E-04	4.68E-03	3.13E-04	1.69E-03	9.00E-04	2.37E-09	2.85E-05
552437.22_4171891.6_1.5	552437.22	4171891.6	1.5	3.40E-03	1.58E-04	4.65E-03	3.11E-04	1.68E-03	8.94E-04	2.36E-09	2.83E-05
552457.22_4171891.6_1.5	552457.22	4171891.6	1.5	3.44E-03	1.61E-04	4.72E-03	3.16E-04	1.70E-03	9.08E-04	2.39E-09	2.87E-05
552477.22_4171891.6_1.5	552477.22	4171891.6	1.5	3.24E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.48E-04	2.23E-09	2.68E-05
552497.22_4171891.6_1.5	552497.22	4171891.6	1.5	2.66E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.74E-04	1.77E-09	2.13E-05
552517.22_4171891.6_1.5	552517.22	4171891.6	1.5	3.11E-03	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.14E-09	2.58E-05
552537.22_4171891.6_1.5	552537.22	4171891.6	1.5	2.16E-03	9.39E-05	2.76E-03	1.85E-04	9.95E-04	5.30E-04	1.40E-09	1.68E-05
552557.22_4171891.6_1.5	552557.22	4171891.6	1.5	1.67E-03	6.89E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.03E-09	1.23E-05
552577.22_4171891.6_1.5	552577.22	4171891.6	1.5	1.42E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.33E-10	1.00E-05
552597.22_4171891.6_1.5	552597.22	4171891.6	1.5	1.22E-03	4.63E-05	1.36E-03	9.10E-05	4.90E-04	2.61E-04	6.89E-10	8.27E-06
552617.22_4171891.6_1.5	552617.22	4171891.6	1.5	1.08E-03	3.95E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06
552637.22_4171891.6_1.5	552637.22	4171891.6	1.5	9.81E-04	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.16E-10	6.19E-06
552657.22_4171891.6_1.5	552657.22	4171891.6	1.5	9.48E-04	3.29E-05	9.66E-04	6.47E-05	3.49E-04	1.86E-04	4.90E-10	5.88E-06
552677.22_4171891.6_1.5	552677.22	4171891.6	1.5	1.44E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.55E-10	1.03E-05
552697.22_4171891.6_1.5	552697.22	4171891.6	1.5	1.89E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.51E-04	1.19E-09	1.43E-05
552717.22_4171891.6_1.5	552717.22	4171891.6	1.5	1.91E-03	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
552737.22_4171891.6_1.5	552737.22	4171891.6	1.5	1.88E-03	7.76E-05	2.28E-03	1.52E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
552757.22_4171891.6_1.5	552757.22	4171891.6	1.5	1.86E-03	7.59E-05	2.23E-03	1.49E-04	8.04E-04	4.28E-04	1.13E-09	1.36E-05
552777.22_4171891.6_1.5	552777.22	4171891.6	1.5	1.86E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
552797.22_4171891.6_1.5	552797.22	4171891.6	1.5	1.87E-03	7.40E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
552817.22_4171891.6_1.5	552817.22	4171891.6	1.5	1.89E-03	7.38E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
552837.22_4171891.6_1.5	552837.22	4171891.6	1.5	1.90E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552857.22_4171891.6_1.5	552857.22	4171891.6	1.5	1.93E-03	7.52E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552877.22_4171891.6_1.5	552877.22	4171891.6	1.5	1.96E-03	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552897.22_4171891.6_1.5	552897.22	4171891.6	1.5	2.00E-03	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
552917.22_4171891.6_1.5	552917.22	4171891.6	1.5	2.08E-03	8.44E-05	2.48E-03	1.66E-04	8.94E-04	4.76E-04	1.26E-09	1.51E-05
552937.22_4171891.6_1.5	552937.22	4171891.6	1.5	2.18E-03	9.09E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05
552957.22_4171891.6_1.5	552957.22	4171891.6	1.5	2.40E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
552977.22_4171891.6_1.5	552977.22	4171891.6	1.5	2.56E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552997.22_4171891.6_1.5	552997.22	4171891.6	1.5	3.02E-03	1.37E-04	4.03E-03	2.70E-04	1.45E-03	7.75E-04	2.04E-09	2.45E-05
553017.22_4171891.6_1.5	553017.22	4171891.6	1.5	2.52E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
553037.22_4171891.6_1.5	553037.22	4171891.6	1.5	4.02E-03	1.92E-04	5.63E-03	3.77E-04	2.03E-03	1.08E-03	2.85E-09	3.43E-05
553057.22_4171891.6_1.5	553057.22	4171891.6	1.5	3.14E-03	1.45E-04	4.25E-03	2.85E-04	1.54E-03	8.18E-04	2.16E-09	2.59E-05
553077.22_4171891.6_1.5	553077.22	4171891.6	1.5	2.59E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.55E-04	1.72E-09	2.07E-05
553097.22_4171891.6_1.5	553097.22	4171891.6	1.5	2.17E-03	9.36E-05	2.75E-03	1.84E-04	9.91E-04	5.28E-04	1.39E-09	1.67E-05
553117.22_4171891.6_1.5	553117.22	4171891.6	1.5	2.02E-03	8.53E-05	2.50E-03	1.67E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
553137.22_4171891.6_1.5	553137.22	4171891.6	1.5	1.90E-03	7.89E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
553157.22_4171891.6_1.5	553157.22	4171891.6	1.5	1.80E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
553177.22_4171891.6_1.5	553177.22	4171891.6	1.5	1.71E-03	6.81E-05	2.00E-03	1.34E-04	7.21E-04	3.84E-04	1.01E-09	1.22E-05
553197.22_4171891.6_1.5	553197.22	4171891.6	1.5	1.65E-03	6.47E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	9.62E-10	1.16E-05
553217.22_4171891.6_1.5	553217.22	4171891.6	1.5	1.61E-03	6.23E-05	1.83E-03	1.22E-04	6.60E-04	3.52E-04	9.27E-10	1.11E-05
553237.22_4171891.6_1.5	553237.22	4171891.6	1.5	1.60E-03	6.12E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05
553257.22_4171891.6_1.5	553257.22	4171891.6	1.5	1.51E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
553277.22_4171891.6_1.5	553277.22	4171891.6	1.5	1.47E-03	5.37E-05	1.58E-03	1.06E-04	5.69E-04	3.03E-04	7.99E-10	9.59E-06
553297.22_4171891.6_1.5	553297.22	4171891.6	1.5	1.43E-03	5.16E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.67E-10	9.21E-06
553317.22_4171891.6_1.5	553317.22	4171891.6	1.5	1.33E-03	4.60E-05	1.35E-03	9.03E-05	4.87E-04	2.59E-04	6.84E-10	8.21E-06
553337.22_4171891.6_1.5	553337.22	4171891.6	1.5	1.36E-03	4.69E-05	1.38E-03	9.21E-05	4.96E-04	2.65E-04	6.97E-10	8.37E-06
553357.22_4171891.6_1.5	553357.22	4171891.6	1.5	1.35E-03	4.63E-05	1.36E-03	9.09E-05	4.90E-04	2.61E-04	6.88E-10	8.26E-06
553377.22_4171891.6_1.5	553377.22	4171891.6	1.5	1.32E-03	4.42E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	6.58E-10	7.90E-06
553397.22_4171891.6_1.5	553397.22	4171891.6	1.5	1.28E-03	4.16E-05	1.22E-03	8.17E-05	4.40E-04	2.35E-04	6.18E-10	7.43E-06
553417.22_4171891.6_1.5	553417.22	4171891.6	1.5	1.24E-03	3.95E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.87E-10	7.04E-06
553437.22_4171891.6_1.5	553437.22	4171891.6	1.5	1.22E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
553457.22_4171891.6_1.5	553457.22	4171891.6	1.5	1.22E-03	3.71E-05	1.09E-03	7.30E-05	3.93E-04	2.10E-04	5.52E-10	6.63E-06
553477.22_4171891.6_1.5	553477.22	4171891.6	1.5	1.25E-03	3.83E-05	1.12E-03	7.52E-05	4.05E-04	2.16E-04	5.69E-10	6.84E-06
553497.22_4171891.6_1.5	553497.22	4171891.6	1.5	1.26E-03	3.80E-05	1.11E-03	7.46E-05	4.02E-04	2.14E-04	5.64E-10	6.78E-06
553517.22_4171891.6_1.5	553517.22	4171891.6	1.5	1.27E-03	3.82E-05	1.12E-03	7.50E-05	4.04E-04	2.15E-04	5.67E-10	6.81E-06
553537.22_4171891.6_1.5	553537.22	4171891.6	1.5	1.27E-03	3.72E-05	1.09E-03	7.30E-05	3.94E-04	2.10E-04	5.53E-10	6.64E-06
553557.22_4171891.6_1.5	553557.22	4171891.6	1.5	1.26E-03	3.63E-05	1.06E-03	7.13E-05	3.84E-04	2.05E-04	5.39E-10	6.48E-06
553577.22_4171891.6_1.5	553577.22	4171891.6	1.5	1.25E-03	3.53E-05	1.04E-03	6.93E-05	3.74E-04	1.99E-04	5.25E-10	6.30E-06
553597.22_4171891.6_1.5	553597.22	4171891.6	1.5	1.24E-03	3.44E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.14E-06
553617.22_4171891.6_1.5	553617.22	4171891.6	1.5	1.23E-03	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
553637.22_4171891.6_1.5	553637.22	4171891.6	1.5	1.22E-03	3.27E-05	9.60E-04	6.42E-05	3.46E-04	1.85E-04	4.86E-10	5.84E-06
553657.22_4171891.6_1.5	553657.22	4171891.6	1.5	1.21E-03	3.19E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	4.74E-10	5.70E-06
553677.22_4171891.6_1.5	553677.22	4171891.6	1.5	1.20E-03	3.12E-05	9.15E-04	6.12E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06
553697.22_4171891.6_1.5	553697.22	4171891.6	1.5	1.18E-03	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06
553717.22_4171891.6_1.5	553717.22	4171891.6	1.5	1.17E-03	2.93E-05	8.61E-04	5.76E-05	3.11E-04	1.66E-04	4.36E-10	5.24E-06
553737.22_4171891.6_1.5	553737.22	4171891.6	1.5	1.16E-03	2.87E-05	8.43E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
553757.22_4171891.6_1.5	553757.22	4171891.6	1.5	1.15E-03	2.81E-05	8.26E-04	5.53E-05	2.98E-04	1.59E-04	4.18E-10	5.02E-06
553777.22_4171891.6_1.5	553777.22	4171891.6	1.5	1.14E-03	2.76E-05	8.09E-04	5.42E-05	2.92E-04	1.56E-04	4.10E-10	4.93E-06
553797.22_4171891.6_1.5	553797.22	4171891.6	1.5	1.13E-03	2.71E-05	7.94E-04	5.32E-05	2.87E-04	1.53E-04	4.02E-10	4.83E-06
553817.22_4171891.6_1.5	553817.22	4171891.6	1.5	1.12E-03	2.66E-05	7.80E-04	5.22E-05	2.81E-04	1.50E-04	3.95E-10	4.75E-06
553837.22_4171891.6_1.5	553837.22	4171891.6	1.5	1.11E-03	2.61E-05	7.66E-04	5.13E-05	2.76E-04	1.47E-04	3.88E-10	4.66E-06
553857.22_4171891.6_1.5	553857.22	4171891.6	1.5	1.10E-03	2.56E-05	7.52E-04	5.04E-05	2.72E-04	1.45E-04	3.81E-10	4.58E-06
553877.22_4171891.6_1.5	553877.22	4171891.6	1.5	1.09E-03	2.52E-05	7.40E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06
553897.22_4171891.6_1.5	553897.22	4171891.6	1.5	1.07E-03	2.47E-05	7.24E-04	4.85E-05	2.61E-04	1.39E-04	3.67E-10	4.41E-06
553917.22_4171891.6_1.5	553917.22	4171891.6	1.5	1.07E-03	2.44E-05	7.15E-04	4.79E-05	2.58E-04	1.38E-04	3.63E-10	4.35E-06
553937.22_4171891.6_1.5	553937.22	4171891.6	1.5	1.05E-03	2.40E-05	7.04E-04	4.71E-05	2.54E-04	1.35E-04	3.57E-10	4.29E-06
553957.22_4171891.6_1.5	553957.22	4171891.6	1.5	1.04E-03	2.36E-05	6.93E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.22E-06
553977.22_4171891.6_1.5	553977.22	4171891.6	1.5	1.03E-03	2.33E-05	6.82E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.15E-06
552057.22_4171911.6_1.5	552057.22	4171911.6	1.5	3.66E-04	6.00E-06	1.76E-04	1.18E-05	6.35E-05	3.39E-05	8.92E-11	1.07E-06
552077.22_4171911.6_1.5	552077.22	4171911.6	1.5	3.76E-04	6.24E-06	1.83E-04	1.23E-05	6.60E-05	3.52E-05	9.27E-11	1.11E-06
552097.22_4171911.6_1.5	552097.22	4171911.6	1.5	3.92E-04	6.68E-06	1.96E-04	1.31E-05	7.08E-05	3.77E-05	9.94E-11	1.19E-06
552117.22_4171911.6_1.5	552117.22	4171911.6	1.5	4.11E-04	7.29E-06	2.14E-04	1.43E-05	7.72E-05	4.12E-05	1.08E-10	1.30E-06
552137.22_4171911.6_1.5	552137.22	4171911.6	1.5	4.27E-04	7.72E-06	2.26E-04	1.52E-05	8.17E-05	4.35E-05	1.15E-10	1.38E-06
552157.22_4171911.6_1.5	552157.22	4171911.6	1.5	4.57E-04	8.70E-06	2.55E-04	1.71E-05	9.21E-05	4.91E-05	1.29E-10	1.55E-06
552177.22_4171911.6_1.5	552177.22	4171911.6	1.5	4.78E-04	9.41E-06	2.76E-04	1.85E-05	9.96E-05	5.31E-05	1.40E-10	1.68E-06
552197.22_4171911.6_1.5	552197.22	4171911.6	1.5	5.13E-04	1.07E-05	3.15E-04	2.11E-05	1.14E-04	6.06E-05	1.60E-10	1.92E-06
552217.22_4171911.6_1.5	552217.22	4171911.6	1.5	5.66E-04	1.29E-05	3.78E-04	2.53E-05	1.36E-04	7.27E-05	1.91E-10	2.30E-06
552237.22_4171911.6_1.5	552237.22	4171911.6	1.5	6.71E-04	1.76E-05	5.17E-04	3.46E-05	1.86E-04	9.94E-05	2.62E-10	3.14E-06
552257.22_4171911.6_1.5	552257.22	4171911.6	1.5	8.57E-04	2.65E-05	7.77E-04	5.20E-05	2.81E-04	1.50E-04	3.94E-10	4.73E-06
552277.22_4171911.6_1.5	552277.22	4171911.6	1.5	1.06E-03	3.61E-05	1.06E-03	7.10E-05	3.83E-04	2.04E-04	5.37E-10	6.45E-06
552297.22_4171911.6_1.5	552297.22	4171911.6	1.5	1.44E-03	5.55E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	8.25E-10	9.91E-06
552317.22_4171911.6_1.5	552317.22	4171911.6	1.5	1.73E-03	7.02E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05
552337.22_4171911.6_1.5	552337.22	4171911.6	1.5	2.46E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552357.22_4171911.6_1.5	552357.22	4171911.6	1.5	2.82E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.27E-05
552377.22_4171911.6_1.5	552377.22	4171911.6	1.5	2.75E-03	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
552397.22_4171911.6_1.5	552397.22	4171911.6	1.5	2.79E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05
552417.22_4171911.6_1.5	552417.22	4171911.6	1.5	3.05E-03	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.80E-04	2.05E-09	2.47E-05
552437.22_4171911.6_1.5	552437.22	4171911.6	1.5	3.68E-03	1.72E-04	5.04E-03	3.37E-04	1.82E-03	9.69E-04	2.55E-09	3.06E-05
552457.22_4171911.6_1.5	552457.22	4171911.6	1.5	2.89E-03	1.30E-04	3.81E-03	2.55E-04	1.38E-03	7.33E-04	1.93E-09	2.32E-05
552477.22_4171911.6_1.5	552477.22	4171911.6	1.5	3.28E-03	1.51E-04	4.43E-03	2.97E-04	1.60E-03	8.52E-04	2.25E-09	2.70E-05
552497.22_4171911.6_1.5	552497.22	4171911.6	1.5	4.31E-03	2.06E-04	6.05E-03	4.05E-04	2.18E-03	1.16E-03	3.07E-09	3.68E-05
552517.22_4171911.6_1.5	552517.22	4171911.6	1.5	4.66E-03	2.25E-04	6.60E-03	4.42E-04	2.38E-03	1.27E-03	3.35E-09	4.02E-05
552537.22_4171911.6_1.5	552537.22	4171911.6	1.5	2.40E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552557.22_4171911.6_1.5	552557.22	4171911.6	1.5	1.80E-03	7.37E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552577.22_4171911.6_1.5	552577.22	4171911.6	1.5	1.47E-03	5.73E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05
552597.22_4171911.6_1.5	552597.22	4171911.6	1.5	1.24E-03	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.83E-10	8.20E-06
552617.22_4171911.6_1.5	552617.22	4171911.6	1.5	1.09E-03	3.89E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.78E-10	6.94E-06
552637.22_4171911.6_1.5	552637.22	4171911.6	1.5	1.01E-03	3.49E-05	1.02E-03	6.85E-05	3.70E-04	1.97E-04	5.19E-10	6.23E-06
552657.22_4171911.6_1.5	552657.22	4171911.6	1.5	1.05E-03	3.68E-05	1.08E-03	7.22E-05	3.89E-04	2.08E-04	5.47E-10	6.57E-06
552677.22_4171911.6_1.5	552677.22	4171911.6	1.5	1.71E-03	7.00E-05	2.05E-03	1.37E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05
552697.22_4171911.6_1.5	552697.22	4171911.6	1.5	1.91E-03	7.96E-05	2.33E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
552717.22_4171911.6_1.5	552717.22	4171911.6	1.5	1.92E-03	7.88E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552737.22_4171911.6_1.5	552737.22	4171911.6	1.5	1.90E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
552757.22_4171911.6_1.5	552757.22	4171911.6	1.5	1.89E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552777.22_4171911.6_1.5	552777.22	4171911.6	1.5	1.89E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552797.22_4171911.6_1.5	552797.22	4171911.6	1.5	1.90E-03	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
552817.22_4171911.6_1.5	552817.22	4171911.6	1.5	1.92E-03	7.36E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
552837.22_4171911.6_1.5	552837.22	4171911.6	1.5	1.94E-03	7.42E-05	2.18E-03	1.46E-04	7.85E-04	4.19E-04	1.10E-09	1.32E-05
552857.22_4171911.6_1.5	552857.22	4171911.6	1.5	1.96E-03	7.54E-05	2.21E-03	1.48E-04	7.98E-04	4.25E-04	1.12E-09	1.35E-05
552877.22_4171911.6_1.5	552877.22	4171911.6	1.5	1.99E-03	7.75E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
552897.22_4171911.6_1.5	552897.22	4171911.6	1.5	2.04E-03	8.06E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
552917.22_4171911.6_1.5	552917.22	4171911.6	1.5	2.12E-03	8.56E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05
552937.22_4171911.6_1.5	552937.22	4171911.6	1.5	2.22E-03	9.17E-05	2.69E-03	1.80E-04	9.71E-04	5.18E-04	1.36E-09	1.64E-05

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	2.76E-08	0.03	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552957.22_4171911.6_1.5	552957.22	4171911.6	1.5	2.48E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.99E-04	1.58E-09	1.89E-05
552977.22_4171911.6_1.5	552977.22	4171911.6	1.5	2.71E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552997.22_4171911.6_1.5	552997.22	4171911.6	1.5	2.46E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
553017.22_4171911.6_1.5	553017.22	4171911.6	1.5	2.46E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
553037.22_4171911.6_1.5	553037.22	4171911.6	1.5	3.86E-03	1.82E-04	5.35E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.26E-05
553057.22_4171911.6_1.5	553057.22	4171911.6	1.5	2.94E-03	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05
553077.22_4171911.6_1.5	553077.22	4171911.6	1.5	2.50E-03	1.10E-04	3.22E-03	2.15E-04	1.16E-03	6.19E-04	1.63E-09	1.96E-05
553097.22_4171911.6_1.5	553097.22	4171911.6	1.5	2.18E-03	9.27E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	1.38E-09	1.66E-05
553117.22_4171911.6_1.5	553117.22	4171911.6	1.5	2.01E-03	8.36E-05	2.45E-03	1.64E-04	8.85E-04	4.72E-04	1.24E-09	1.49E-05
553137.22_4171911.6_1.5	553137.22	4171911.6	1.5	1.91E-03	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05
553157.22_4171911.6_1.5	553157.22	4171911.6	1.5	1.82E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
553177.22_4171911.6_1.5	553177.22	4171911.6	1.5	1.76E-03	6.93E-05	2.03E-03	1.36E-04	7.33E-04	3.91E-04	1.03E-09	1.24E-05
553197.22_4171911.6_1.5	553197.22	4171911.6	1.5	1.72E-03	6.66E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	9.91E-10	1.19E-05
553217.22_4171911.6_1.5	553217.22	4171911.6	1.5	1.69E-03	6.49E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.65E-10	1.16E-05
553237.22_4171911.6_1.5	553237.22	4171911.6	1.5	1.66E-03	6.27E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.32E-10	1.12E-05
553257.22_4171911.6_1.5	553257.22	4171911.6	1.5	1.55E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
553277.22_4171911.6_1.5	553277.22	4171911.6	1.5	1.48E-03	5.31E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	7.89E-10	9.48E-06
553297.22_4171911.6_1.5	553297.22	4171911.6	1.5	1.46E-03	5.13E-05	1.51E-03	1.01E-04	5.43E-04	2.89E-04	7.63E-10	9.16E-06
553317.22_4171911.6_1.5	553317.22	4171911.6	1.5	1.43E-03	4.96E-05	1.46E-03	9.75E-05	5.26E-04	2.80E-04	7.38E-10	8.86E-06
553337.22_4171911.6_1.5	553337.22	4171911.6	1.5	1.39E-03	4.68E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.96E-10	8.36E-06
553357.22_4171911.6_1.5	553357.22	4171911.6	1.5	1.39E-03	4.63E-05	1.36E-03	9.10E-05	4.91E-04	2.61E-04	6.89E-10	8.27E-06
553377.22_4171911.6_1.5	553377.22	4171911.6	1.5	1.36E-03	4.45E-05	1.31E-03	8.74E-05	4.71E-04	2.51E-04	6.62E-10	7.95E-06
553397.22_4171911.6_1.5	553397.22	4171911.6	1.5	1.31E-03	4.12E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.36E-06
553417.22_4171911.6_1.5	553417.22	4171911.6	1.5	1.28E-03	3.93E-05	1.15E-03	7.71E-05	4.16E-04	2.22E-04	5.84E-10	7.01E-06
553437.22_4171911.6_1.5	553437.22	4171911.6	1.5	1.24E-03	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	5.51E-10	6.62E-06
553457.22_4171911.6_1.5	553457.22	4171911.6	1.5	1.25E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
553477.22_4171911.6_1.5	553477.22	4171911.6	1.5	1.29E-03	3.82E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	5.68E-10	6.83E-06
553497.22_4171911.6_1.5	553497.22	4171911.6	1.5	1.29E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
553517.22_4171911.6_1.5	553517.22	4171911.6	1.5	1.31E-03	3.81E-05	1.12E-03	7.49E-05	4.04E-04	2.15E-04	5.67E-10	6.81E-06
553537.22_4171911.6_1.5	553537.22	4171911.6	1.5	1.30E-03	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	5.52E-10	6.63E-06
553557.22_4171911.6_1.5	553557.22	4171911.6	1.5	1.30E-03	3.62E-05	1.06E-03	7.11E-05	3.84E-04	2.04E-04	5.39E-10	6.47E-06
553577.22_4171911.6_1.5	553577.22	4171911.6	1.5	1.29E-03	3.53E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.30E-06
553597.22_4171911.6_1.5	553597.22	4171911.6	1.5	1.28E-03	3.43E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.13E-06
553617.22_4171911.6_1.5	553617.22	4171911.6	1.5	1.27E-03	3.35E-05	9.84E-04	6.59E-05	3.55E-04	1.89E-04	4.99E-10	5.99E-06
553637.22_4171911.6_1.5	553637.22	4171911.6	1.5	1.25E-03	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.85E-04	4.86E-10	5.84E-06
553657.22_4171911.6_1.5	553657.22	4171911.6	1.5	1.25E-03	3.19E-05	9.35E-04	6.26E-05	3.38E-04	1.80E-04	4.74E-10	5.69E-06
553677.22_4171911.6_1.5	553677.22	4171911.6	1.5	1.23E-03	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.54E-06
553697.22_4171911.6_1.5	553697.22	4171911.6	1.5	1.21E-03	3.01E-05	8.82E-04	5.91E-05	3.18E-04	1.70E-04	4.47E-10	5.37E-06
553717.22_4171911.6_1.5	553717.22	4171911.6	1.5	1.20E-03	2.94E-05	8.62E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.24E-06
553737.22_4171911.6_1.5	553737.22	4171911.6	1.5	1.19E-03	2.87E-05	8.43E-04	5.65E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
553757.22_4171911.6_1.5	553757.22	4171911.6	1.5	1.18E-03	2.82E-05	8.26E-04	5.53E-05	2.98E-04	1.59E-04	4.19E-10	5.03E-06
553777.22_4171911.6_1.5	553777.22	4171911.6	1.5	1.16E-03	2.76E-05	8.10E-04	5.43E-05	2.92E-04	1.56E-04	4.11E-10	4.93E-06
553797.22_4171911.6_1.5	553797.22	4171911.6	1.5	1.15E-03	2.71E-05	7.95E-04	5.32E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06
553817.22_4171911.6_1.5	553817.22	4171911.6	1.5	1.14E-03	2.66E-05	7.81E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.75E-06
553837.22_4171911.6_1.5	553837.22	4171911.6	1.5	1.13E-03	2.61E-05	7.67E-04	5.13E-05	2.77E-04	1.48E-04	3.89E-10	4.67E-06
553857.22_4171911.6_1.5	553857.22	4171911.6	1.5	1.12E-03	2.57E-05	7.54E-04	5.05E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06
553877.22_4171911.6_1.5	553877.22	4171911.6	1.5	1.10E-03	2.53E-05	7.41E-04	4.96E-05	2.67E-04	1.43E-04	3.76E-10	4.51E-06
553897.22_4171911.6_1.5	553897.22	4171911.6	1.5	1.09E-03	2.48E-05	7.29E-04	4.88E-05	2.63E-04	1.40E-04	3.69E-10	4.44E-06
553917.22_4171911.6_1.5	553917.22	4171911.6	1.5	1.08E-03	2.44E-05	7.17E-04	4.80E-05	2.59E-04	1.38E-04	3.63E-10	4.36E-06
553937.22_4171911.6_1.5	553937.22	4171911.6	1.5	1.07E-03	2.41E-05	7.06E-04	4.72E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
553957.22_4171911.6_1.5	553957.22	4171911.6	1.5	1.06E-03	2.37E-05	6.95E-04	4.65E-05	2.51E-04	1.34E-04	3.52E-10	4.23E-06
552057.22_4171931.6_1.5	552057.22	4171931.6	1.5	3.70E-04	6.01E-06	1.76E-04	1.18E-05	6.36E-05	3.39E-05	8.94E-11	1.07E-06
552077.22_4171931.6_1.5	552077.22	4171931.6	1.5	3.83E-04	6.36E-06	1.87E-04	1.25E-05	6.74E-05	3.59E-05	9.46E-11	1.14E-06
552097.22_4171931.6_1.5	552097.22	4171931.6	1.5	3.95E-04	6.66E-06	1.96E-04	1.31E-05	7.06E-05	3.76E-05	9.91E-11	1.19E-06
552117.22_4171931.6_1.5	552117.22	4171931.6	1.5	4.20E-04	7.42E-06	2.18E-04	1.46E-05	7.86E-05	4.19E-05	1.10E-10	1.33E-06
552137.22_4171931.6_1.5	552137.22	4171931.6	1.5	4.37E-04	7.90E-06	2.32E-04	1.55E-05	8.36E-05	4.46E-05	1.17E-10	1.41E-06
552157.22_4171931.6_1.5	552157.22	4171931.6	1.5	4.67E-04	8.92E-06	2.62E-04	1.75E-05	9.44E-05	5.03E-05	1.33E-10	1.59E-06
552177.22_4171931.6_1.5	552177.22	4171931.6	1.5	4.99E-04	1.01E-05	2.96E-04	1.98E-05	1.07E-04	5.70E-05	1.50E-10	1.80E-06
552197.22_4171931.6_1.5	552197.22	4171931.6	1.5	5.41E-04	1.17E-05	3.43E-04	2.30E-05	1.24E-04	6.59E-05	1.74E-10	2.09E-06
552217.22_4171931.6_1.5	552217.22	4171931.6	1.5	6.21E-04	1.51E-05	4.44E-04	2.97E-05	1.60E-04	8.53E-05	2.25E-10	2.70E-06
552237.22_4171931.6_1.5	552237.22	4171931.6	1.5	7.56E-04	2.14E-05	6.28E-04	4.21E-05	2.27E-04	1.21E-04	3.18E-10	3.82E-06
552257.22_4171931.6_1.5	552257.22	4171931.6	1.5	9.93E-04	3.29E-05	9.64E-04	6.46E-05	3.48E-04	1.86E-04	4.89E-10	5.87E-06
552277.22_4171931.6_1.5	552277.22	4171931.6	1.5	1.58E-03	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.57E-04	9.40E-10	1.13E-05
552297.22_4171931.6_1.5	552297.22	4171931.6	1.5	1.53E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.85E-10	1.06E-05
552317.22_4171931.6_1.5	552317.22	4171931.6	1.5	2.33E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
552337.22_4171931.6_1.5	552337.22	4171931.6	1.5	2.59E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05
552357.22_4171931.6_1.5	552357.22	4171931.6	1.5	2.51E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552377.22_4171931.6_1.5	552377.22	4171931.6	1.5	2.54E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.63E-09	1.95E-05
552397.22_4171931.6_1.5	552397.22	4171931.6	1.5	2.69E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552417.22_4171931.6_1.5	552417.22	4171931.6	1.5	3.05E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05
552437.22_4171931.6_1.5	552437.22	4171931.6	1.5	3.16E-03	1.42E-04	4.17E-03	2.79E-04	1.50E-03	8.02E-04	2.11E-09	2.54E-05
552457.22_4171931.6_1.5	552457.22	4171931.6	1.5	3.07E-03	1.38E-04	4.04E-03	2.71E-04	1.46E-03	7.77E-04	2.05E-09	2.46E-05
552477.22_4171931.6_1.5	552477.22	4171931.6	1.5	3.19E-03	1.45E-04	4.24E-03	2.84E-04	1.53E-03	8.16E-04	2.15E-09	2.58E-05
552497.22_4171931.6_1.5	552497.22	4171931.6	1.5	5.47E-03	2.66E-04	7.82E-03	5.23E-04	2.82E-03	1.50E-03	3.96E-09	4.76E-05
552517.22_4171931.6_1.5	552517.22	4171931.6	1.5	4.55E-03	2.18E-04	6.38E-03	4.27E-04	2.30E-03	1.23E-03	3.23E-09	3.88E-05
552537.22_4171931.6_1.5	552537.22	4171931.6	1.5	2.73E-03	1.21E-04	3.56E-03	2.38E-04	1.28E-03	6.84E-04	1.80E-09	2.17E-05
552557.22_4171931.6_1.5	552557.22	4171931.6	1.5	1.91E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
552577.22_4171931.6_1.5	552577.22	4171931.6	1.5	1.52E-03	5.83E-05	1.71E-03	1.14E-04	6.17E-04	3.29E-04	8.67E-10	1.04E-05
552597.22_4171931.6_1.5	552597.22	4171931.6	1.5	1.30E-03	4.76E-05	1.40E-03	9.35E-05	5.04E-04	2.69E-04	7.08E-10	8.50E-06
552617.22_4171931.6_1.5	552617.22	4171931.6	1.5	1.17E-03	4.12E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.36E-06
552637.22_4171931.6_1.5	552637.22	4171931.6	1.5	1.10E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
552657.22_4171931.6_1.5	552657.22	4171931.6	1.5	1.37E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.18E-06
552677.22_4171931.6_1.5	552677.22	4171931.6	1.5	1.94E-03	8.02E-05	2.35E-03	1.58E-04	8.49E-04	4.53E-04	1.19E-09	1.43E-05
552697.22_4171931.6_1.5	552697.22	4171931.6	1.5	1.97E-03	8.04E-05	2.36E-03	1.58E-04	8.51E-04	4.54E-04	1.20E-09	1.44E-05
552717.22_4171931.6_1.5	552717.22	4171931.6	1.5	1.94E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
552737.22_4171931.6_1.5	552737.22	4171931.6	1.5	1.92E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552757.22_4171931.6_1.5	552757.22	4171931.6	1.5	1.92E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
552777.22_4171931.6_1.5	552777.22	4171931.6	1.5	1.92E-03	7.38E-05	2.17E-03	1.45E-04	7.82E-04	4.16E-04	1.10E-09	1.32E-05
552797.22_4171931.6_1.5	552797.22	4171931.6	1.5	1.93E-03	7.34E-05	2.15E-03	1.44E-04	7.78E-04	4.14E-04	1.09E-09	1.31E-05
552817.22_4171931.6_1.5	552817.22	4171931.6	1.5	1.95E-03	7.35E-05	2.16E-03	1.44E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552837.22_4171931.6_1.5	552837.22	4171931.6	1.5	1.97E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552857.22_4171931.6_1.5	552857.22	4171931.6	1.5	2.00E-03	7.56E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.12E-09	1.35E-05
552877.22_4171931.6_1.5	552877.22	4171931.6	1.5	2.03E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
552897.22_4171931.6_1.5	552897.22	4171931.6	1.5	2.09E-03	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.45E-05
552917.22_4171931.6_1.5	552917.22	4171931.6	1.5	2.19E-03	8.76E-05	2.57E-03	1.72E-04	9.27E-04	4.94E-04	1.30E-09	1.56E-05
552937.22_4171931.6_1.5	552937.22	4171931.6	1.5	2.30E-03	9.44E-05	2.77E-03	1.85E-04	9.99E-04	5.33E-04	1.40E-09	1.69E-05
552957.22_4171931.6_1.5	552957.22	4171931.6	1.5	2.67E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.51E-04	1.71E-09	2.06E-05
552977.22_4171931.6_1.5	552977.22	4171931.6	1.5	2.39E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552997.22_4171931.6_1.5	552997.22	4171931.6	1.5	2.59E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
553017.22_4171931.6_1.5	553017.22	4171931.6	1.5	3.16E-03	1.43E-04	4.20E-03	2.81E-04	1.52E-03	8.08E-04	2.13E-09	2.56E-05
553037.22_4171931.6_1.5	553037.22	4171931.6	1.5	3.65E-03	1.70E-04	4.98E-03	3.33E-04	1.80E-03	9.57E-04	2.52E-09	3.03E-05
553057.22_4171931.6_1.5	553057.22	4171931.6	1.5	2.70E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
553077.22_4171931.6_1.5	553077.22	4171931.6	1.5	2.42E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
553097.22_4171931.6_1.5	553097.22	4171931.6	1.5	2.09E-03	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.29E-09	1.54E-05
553117.22_4171931.6_1.5	553117.22	4171931.6	1.5	1.92E-03	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
553137.22_4171931.6_1.5	553137.22	4171931.6	1.5	1.83E-03	7.17E-05	2.10E-03	1.41E-04	7.59E-04	4.05E-04	1.07E-09	1.28E-05
553157.22_4171931.6_1.5	553157.22	4171931.6	1.5	1.79E-03	6.97E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05
553177.22_4171931.6_1.5	553177.22	4171931.6	1.5	1.77E-03	6.79E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	1.01E-09	1.21E-05
553197.22_4171931.6_1.5	553197.22	4171931.6	1.5	1.74E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.72E-04	9.81E-10	1.18E-05
553217.22_4171931.6_1.5	553217.22	4171931.6	1.5	1.73E-03	6.53E-05	1.91E-03	1.28E-04	6.91E-04	3.68E-04	9.70E-10	1.17E-05
553237.22_4171931.6_1.5	553237.22	4171931.6	1.5	1.69E-03	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	9.31E-10	1.12E-05
553257.22_4171931.6_1.5	553257.22	4171931.6	1.5	1.58E-03	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	8.37E-10	1.01E-05
553277.22_4171931.6_1.5	553277.22	4171931.6	1.5	1.49E-03	5.14E-05	1.51E-03	1.01E-04	5.45E-04	2.90E-04	7.65E-10	9.19E-06
553297.22_4171931.6_1.5	553297.22	4171931.6	1.5	1.48E-03	5.05E-05	1.48E-03	9.93E-05	5.35E-04	2.85E-04	7.51E-10	9.02E-06
553317.22_4171931.6_1.5	553317.22	4171931.6	1.5	1.45E-03	4.86E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	7.23E-10	8.68E-06
553337.22_4171931.6_1.5	553337.22	4171931.6	1.5	1.43E-03	4.71E-05	1.38E-03	9.25E-05	4.99E-04	2.66E-04	7.00E-10	8.41E-06
553357.22_4171931.6_1.5	553357.22	4171931.6	1.5	1.43E-03	4.65E-05	1.37E-03	9.14E-05	4.93E-04	2.63E-04	6.92E-10	8.31E-06
553377.22_4171931.6_1.5	553377.22	4171931.6	1.5	1.41E-03	4.50E-05	1.32E-03	8.84E-05	4.77E-04	2.54E-04	6.69E-10	8.04E-06
553397.22_4171931.6_1.5	553397.22	4171931.6	1.5	1.39E-03	4.32E-05	1.27E-03	8.49E-05	4.58E-04	2.44E-04	6.43E-10	7.72E-06
553417.22_4171931.6_1.5	553417.22	4171931.6	1.5	1.37E-03	4.16E-05	1.22E-03	8.17E-05	4.41E-04	2.35E-04	6.19E-10	7.43E-06
553437.22_4171931.6_1.5	553437.22	4171931.6	1.5	1.34E-03	3.98E-05	1.17E-03	7.82E-05	4.21E-04	2.25E-04	5.92E-10	7.11E-06
553457.22_4171931.6_1.5	553457.22	4171931.6	1.5	1.31E-03	3.79E-05	1.11E-03	7.45E-05	4.01E-04	2.14E-04	5.64E-10	6.77E-06
553477.22_4171931.6_1.5	553477.22	4171931.6	1.5	1.34E-03	3.87E-05	1.13E-03	7.60E-05	4.10E-04	2.18E-04	5.75E-10	6.91E-06
553497.22_4171931.6_1.5	553497.22	4171931.6	1.5	1.34E-03	3.81E-05	1.12E-03	7.49E-05	4.04E-04	2.15E-04	5.67E-10	6.81E-06
553517.22_4171931.6_1.5	553517.22	4171931.6	1.5	1.35E-03	3.81E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	5.66E-10	6.80E-06
553537.22_4171931.6_1.5	553537.22	4171931.6	1.5	1.34E-03	3.71E-05	1.09E-03	7.28E-05	3.92E-04	2.09E-04	5.51E-10	6.62E-06
553557.22_4171931.6_1.5	553557.22	4171931.6	1.5	1.33E-03	3.62E-05	1.06E-03	7.10E-05	3.83E-04	2.04E-04	5.38E-10	6.46E-06
553577.22_4171931.6_1.5	553577.22	4171931.6	1.5	1.32E-03	3.52E-05	1.03E-03	6.91E-05	3.73E-04	1.99E-04	5.23E-10	6.28E-06
553597.22_4171931.6_1.5	553597.22	4171931.6	1.5	1.31E-03	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.13E-06
553617.22_4171931.6_1.5	553617.22	4171931.6	1.5	1.30E-03	3.35E-05	9.82E-04	6.57E-05	3.54E-04	1.89E-04	4.98E-10	5.98E-06
553637.22_4171931.6_1.5	553637.22	4171931.6	1.5	1.29E-03	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.84E-04	4.86E-10	5.84E-06
553657.22_4171931.6_1.5	553657.22	4171931.6	1.5	1.28E-03	3.19E-05	9.35E-04	6.26E-05	3.38E-04	1.80E-04	4.74E-10	5.69E-06
553677.22_4171931.6_1.5	553677.22	4171931.6	1.5	1.26E-03	3.10E-05	9.09E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06
553697.22_4171931.6_1.5	553697.22	4171931.6	1.5	1.24E-03	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06

Risk Calculation Part 2, $\Sigma R1*CPF*C_{TAC}$

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553717.22_4171931.6_1.5	553717.22	4171931.6	1.5	1.22E-03	2.94E-05	8.63E-04	5.78E-05	3.11E-04	1.66E-04	4.37E-10	5.25E-06
553737.22_4171931.6_1.5	553737.22	4171931.6	1.5	1.21E-03	2.88E-05	8.44E-04	5.65E-05	3.05E-04	1.62E-04	4.28E-10	5.14E-06
553757.22_4171931.6_1.5	553757.22	4171931.6	1.5	1.20E-03	2.82E-05	8.27E-04	5.54E-05	2.99E-04	1.59E-04	4.19E-10	5.04E-06
553777.22_4171931.6_1.5	553777.22	4171931.6	1.5	1.18E-03	2.77E-05	8.12E-04	5.43E-05	2.93E-04	1.56E-04	4.11E-10	4.94E-06
553797.22_4171931.6_1.5	553797.22	4171931.6	1.5	1.17E-03	2.72E-05	7.97E-04	5.33E-05	2.88E-04	1.53E-04	4.04E-10	4.85E-06
553817.22_4171931.6_1.5	553817.22	4171931.6	1.5	1.16E-03	2.67E-05	7.82E-04	5.24E-05	2.82E-04	1.50E-04	3.96E-10	4.76E-06
553837.22_4171931.6_1.5	553837.22	4171931.6	1.5	1.14E-03	2.62E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.68E-06
553857.22_4171931.6_1.5	553857.22	4171931.6	1.5	1.13E-03	2.57E-05	7.55E-04	5.06E-05	2.73E-04	1.45E-04	3.83E-10	4.60E-06
553877.22_4171931.6_1.5	553877.22	4171931.6	1.5	1.12E-03	2.53E-05	7.43E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06
553897.22_4171931.6_1.5	553897.22	4171931.6	1.5	1.10E-03	2.49E-05	7.30E-04	4.89E-05	2.64E-04	1.40E-04	3.70E-10	4.45E-06
553917.22_4171931.6_1.5	553917.22	4171931.6	1.5	1.09E-03	2.45E-05	7.19E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
553937.22_4171931.6_1.5	553937.22	4171931.6	1.5	1.08E-03	2.41E-05	7.08E-04	4.74E-05	2.55E-04	1.36E-04	3.59E-10	4.31E-06
553957.22_4171931.6_1.5	553957.22	4171931.6	1.5	1.07E-03	2.38E-05	6.97E-04	4.67E-05	2.52E-04	1.34E-04	3.53E-10	4.24E-06
552057.22_4171951.6_1.5	552057.22	4171951.6	1.5	3.74E-04	6.04E-06	1.77E-04	1.19E-05	6.39E-05	3.41E-05	8.98E-11	1.08E-06
552077.22_4171951.6_1.5	552077.22	4171951.6	1.5	3.92E-04	6.50E-06	1.91E-04	1.28E-05	6.89E-05	3.67E-05	9.67E-11	1.16E-06
552097.22_4171951.6_1.5	552097.22	4171951.6	1.5	4.06E-04	6.88E-06	2.02E-04	1.35E-05	7.29E-05	3.88E-05	1.02E-10	1.23E-06
552117.22_4171951.6_1.5	552117.22	4171951.6	1.5	4.30E-04	7.64E-06	2.24E-04	1.50E-05	8.09E-05	4.31E-05	1.14E-10	1.36E-06
552137.22_4171951.6_1.5	552137.22	4171951.6	1.5	4.48E-04	8.15E-06	2.39E-04	1.60E-05	8.63E-05	4.60E-05	1.21E-10	1.45E-06
552157.22_4171951.6_1.5	552157.22	4171951.6	1.5	4.81E-04	9.30E-06	2.73E-04	1.83E-05	9.84E-05	5.25E-05	1.38E-10	1.66E-06
552177.22_4171951.6_1.5	552177.22	4171951.6	1.5	5.24E-04	1.09E-05	3.20E-04	2.14E-05	1.15E-04	6.15E-05	1.62E-10	1.95E-06
552197.22_4171951.6_1.5	552197.22	4171951.6	1.5	5.73E-04	1.28E-05	3.77E-04	2.52E-05	1.36E-04	7.25E-05	1.91E-10	2.29E-06
552217.22_4171951.6_1.5	552217.22	4171951.6	1.5	7.00E-04	1.86E-05	5.45E-04	3.65E-05	1.97E-04	1.05E-04	2.76E-10	3.32E-06
552237.22_4171951.6_1.5	552237.22	4171951.6	1.5	8.80E-04	2.73E-05	8.00E-04	5.35E-05	2.89E-04	1.54E-04	4.05E-10	4.87E-06
552257.22_4171951.6_1.5	552257.22	4171951.6	1.5	1.26E-03	4.60E-05	1.35E-03	9.03E-05	4.87E-04	2.59E-04	6.84E-10	8.21E-06
552277.22_4171951.6_1.5	552277.22	4171951.6	1.5	1.33E-03	4.91E-05	1.44E-03	9.64E-05	5.20E-04	2.77E-04	7.30E-10	8.76E-06
552297.22_4171951.6_1.5	552297.22	4171951.6	1.5	1.71E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
552317.22_4171951.6_1.5	552317.22	4171951.6	1.5	2.56E-03	1.12E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
552337.22_4171951.6_1.5	552337.22	4171951.6	1.5	2.40E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552357.22_4171951.6_1.5	552357.22	4171951.6	1.5	2.40E-03	1.01E-04	2.95E-03	1.98E-04	1.06E-03	5.67E-04	1.50E-09	1.80E-05
552377.22_4171951.6_1.5	552377.22	4171951.6	1.5	2.48E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
552397.22_4171951.6_1.5	552397.22	4171951.6	1.5	2.68E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
552417.22_4171951.6_1.5	552417.22	4171951.6	1.5	3.18E-03	1.41E-04	4.15E-03	2.78E-04	1.50E-03	7.97E-04	2.10E-09	2.52E-05
552437.22_4171951.6_1.5	552437.22	4171951.6	1.5	3.22E-03	1.44E-04	4.22E-03	2.83E-04	1.52E-03	8.12E-04	2.14E-09	2.57E-05
552457.22_4171951.6_1.5	552457.22	4171951.6	1.5	2.90E-03	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.89E-09	2.27E-05
552477.22_4171951.6_1.5	552477.22	4171951.6	1.5	3.00E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.97E-09	2.36E-05
552497.22_4171951.6_1.5	552497.22	4171951.6	1.5	4.63E-03	2.20E-04	6.44E-03	4.31E-04	2.33E-03	1.24E-03	3.26E-09	3.92E-05
552517.22_4171951.6_1.5	552517.22	4171951.6	1.5	4.06E-03	1.90E-04	5.57E-03	3.73E-04	2.01E-03	1.07E-03	2.82E-09	3.39E-05
552537.22_4171951.6_1.5	552537.22	4171951.6	1.5	2.48E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
552557.22_4171951.6_1.5	552557.22	4171951.6	1.5	1.97E-03	7.94E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05
552577.22_4171951.6_1.5	552577.22	4171951.6	1.5	1.68E-03	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.61E-10	1.15E-05
552597.22_4171951.6_1.5	552597.22	4171951.6	1.5	1.48E-03	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.15E-10	9.79E-06
552617.22_4171951.6_1.5	552617.22	4171951.6	1.5	1.32E-03	4.72E-05	1.39E-03	9.28E-05	5.00E-04	2.66E-04	7.02E-10	8.43E-06
552637.22_4171951.6_1.5	552637.22	4171951.6	1.5	1.47E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.08E-10	9.71E-06
552657.22_4171951.6_1.5	552657.22	4171951.6	1.5	2.00E-03	8.18E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552677.22_4171951.6_1.5	552677.22	4171951.6	1.5	1.99E-03	8.03E-05	2.36E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
552697.22_4171951.6_1.5	552697.22	4171951.6	1.5	1.99E-03	7.92E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.41E-05
552717.22_4171951.6_1.5	552717.22	4171951.6	1.5	1.97E-03	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552737.22_4171951.6_1.5	552737.22	4171951.6	1.5	1.95E-03	7.54E-05	2.21E-03	1.48E-04	7.98E-04	4.25E-04	1.12E-09	1.35E-05
552757.22_4171951.6_1.5	552757.22	4171951.6	1.5	1.95E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552777.22_4171951.6_1.5	552777.22	4171951.6	1.5	1.96E-03	7.35E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	1.09E-09	1.31E-05
552797.22_4171951.6_1.5	552797.22	4171951.6	1.5	1.97E-03	7.32E-05	2.15E-03	1.44E-04	7.76E-04	4.13E-04	1.09E-09	1.31E-05
552817.22_4171951.6_1.5	552817.22	4171951.6	1.5	1.99E-03	7.35E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	1.09E-09	1.31E-05
552837.22_4171951.6_1.5	552837.22	4171951.6	1.5	2.01E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.20E-04	1.11E-09	1.33E-05
552857.22_4171951.6_1.5	552857.22	4171951.6	1.5	2.04E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552877.22_4171951.6_1.5	552877.22	4171951.6	1.5	2.08E-03	7.86E-05	2.31E-03	1.54E-04	8.32E-04	4.44E-04	1.17E-09	1.40E-05
552897.22_4171951.6_1.5	552897.22	4171951.6	1.5	2.14E-03	8.25E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
552917.22_4171951.6_1.5	552917.22	4171951.6	1.5	2.25E-03	8.96E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	1.33E-09	1.60E-05
552937.22_4171951.6_1.5	552937.22	4171951.6	1.5	2.44E-03	1.01E-04	2.95E-03	1.98E-04	1.06E-03	5.67E-04	1.50E-09	1.80E-05
552957.22_4171951.6_1.5	552957.22	4171951.6	1.5	2.90E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.11E-04	1.87E-09	2.25E-05
552977.22_4171951.6_1.5	552977.22	4171951.6	1.5	2.57E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
552997.22_4171951.6_1.5	552997.22	4171951.6	1.5	2.69E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.08E-05
553017.22_4171951.6_1.5	553017.22	4171951.6	1.5	3.32E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.49E-04	2.24E-09	2.69E-05
553037.22_4171951.6_1.5	553037.22	4171951.6	1.5	3.38E-03	1.54E-04	4.52E-03	3.02E-04	1.63E-03	8.69E-04	2.29E-09	2.75E-05
553057.22_4171951.6_1.5	553057.22	4171951.6	1.5	2.62E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
553077.22_4171951.6_1.5	553077.22	4171951.6	1.5	2.37E-03	9.96E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05
553097.22_4171951.6_1.5	553097.22	4171951.6	1.5	2.06E-03	8.29E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	1.23E-09	1.48E-05
553117.22_4171951.6_1.5	553117.22	4171951.6	1.5	1.78E-03	6.77E-05	1.99E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
553137.22_4171951.6_1.5	553137.22	4171951.6	1.5	1.68E-03	6.23E-05	1.83E-03	1.22E-04	6.60E-04	3.51E-04	9.26E-10	1.11E-05
553157.22_4171951.6_1.5	553157.22	4171951.6	1.5	1.66E-03	6.04E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.98E-10	1.08E-05
553177.22_4171951.6_1.5	553177.22	4171951.6	1.5	1.71E-03	6.28E-05	1.84E-03	1.23E-04	6.65E-04	3.54E-04	9.33E-10	1.12E-05
553197.22_4171951.6_1.5	553197.22	4171951.6	1.5	1.77E-03	6.53E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	9.71E-10	1.17E-05
553217.22_4171951.6_1.5	553217.22	4171951.6	1.5	1.77E-03	6.48E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.64E-10	1.16E-05
553237.22_4171951.6_1.5	553237.22	4171951.6	1.5	1.72E-03	6.20E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.22E-10	1.11E-05
553257.22_4171951.6_1.5	553257.22	4171951.6	1.5	1.61E-03	5.57E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.28E-10	9.94E-06
553277.22_4171951.6_1.5	553277.22	4171951.6	1.5	1.54E-03	5.21E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.74E-10	9.30E-06
553297.22_4171951.6_1.5	553297.22	4171951.6	1.5	1.51E-03	4.99E-05	1.46E-03	9.80E-05	5.28E-04	2.81E-04	7.42E-10	8.91E-06
553317.22_4171951.6_1.5	553317.22	4171951.6	1.5	1.45E-03	4.62E-05	1.36E-03	9.07E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06
553337.22_4171951.6_1.5	553337.22	4171951.6	1.5	1.49E-03	4.77E-05	1.40E-03	9.36E-05	5.05E-04	2.69E-04	7.09E-10	8.51E-06
553357.22_4171951.6_1.5	553357.22	4171951.6	1.5	1.48E-03	4.67E-05	1.37E-03	9.18E-05	4.95E-04	2.64E-04	6.95E-10	8.34E-06
553377.22_4171951.6_1.5	553377.22	4171951.6	1.5	1.46E-03	4.49E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	6.68E-10	8.02E-06
553397.22_4171951.6_1.5	553397.22	4171951.6	1.5	1.41E-03	4.19E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	6.22E-10	7.48E-06
553417.22_4171951.6_1.5	553417.22	4171951.6	1.5	1.38E-03	4.02E-05	1.18E-03	7.90E-05	4.26E-04	2.27E-04	5.98E-10	7.18E-06
553437.22_4171951.6_1.5	553437.22	4171951.6	1.5	1.41E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06
553457.22_4171951.6_1.5	553457.22	4171951.6	1.5	1.42E-03	4.07E-05	1.20E-03	8.00E-05	4.31E-04	2.30E-04	6.06E-10	7.28E-06
553477.22_4171951.6_1.5	553477.22	4171951.6	1.5	1.41E-03	3.99E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	5.93E-10	7.12E-06
553497.22_4171951.6_1.5	553497.22	4171951.6	1.5	1.40E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06
553517.22_4171951.6_1.5	553517.22	4171951.6	1.5	1.39E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06
553537.22_4171951.6_1.5	553537.22	4171951.6	1.5	1.38E-03	3.70E-05	1.09E-03	7.27E-05	3.92E-04	2.09E-04	5.50E-10	6.61E-06
553557.22_4171951.6_1.5	553557.22	4171951.6	1.5	1.37E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.37E-10	6.45E-06
553577.22_4171951.6_1.5	553577.22	4171951.6	1.5	1.36E-03	3.52E-05	1.03E-03	6.91E-05	3.72E-04	1.98E-04	5.23E-10	6.28E-06
553597.22_4171951.6_1.5	553597.22	4171951.6	1.5	1.35E-03	3.43E-05	1.01E-03	6.73E-05	3.63E-04	1.93E-04	5.10E-10	6.12E-06
553617.22_4171951.6_1.5	553617.22	4171951.6	1.5	1.33E-03	3.35E-05	9.82E-04	6.58E-05	3.54E-04	1.89E-04	4.98E-10	5.98E-06
553637.22_4171951.6_1.5	553637.22	4171951.6	1.5	1.32E-03	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.84E-04	4.86E-10	5.84E-06
553657.22_4171951.6_1.5	553657.22	4171951.6	1.5	1.30E-03	3.19E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	4.74E-10	5.70E-06
553677.22_4171951.6_1.5	553677.22	4171951.6	1.5	1.29E-03	3.10E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06
553697.22_4171951.6_1.5	553697.22	4171951.6	1.5	1.26E-03	3.01E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06
553717.22_4171951.6_1.5	553717.22	4171951.6	1.5	1.25E-03	2.95E-05	8.64E-04	5.79E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06
553737.22_4171951.6_1.5	553737.22	4171951.6	1.5	1.23E-03	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	4.28E-10	5.15E-06
553757.22_4171951.6_1.5	553757.22	4171951.6	1.5	1.21E-03	2.82E-05	8.29E-04	5.55E-05	2.99E-04	1.59E-04	4.20E-10	5.04E-06
553777.22_4171951.6_1.5	553777.22	4171951.6	1.5	1.20E-03	2.77E-05	8.13E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.95E-06
553797.22_4171951.6_1.5	553797.22	4171951.6	1.5	1.18E-03	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.54E-04	4.04E-10	4.86E-06
553817.22_4171951.6_1.5	553817.22	4171951.6	1.5	1.17E-03	2.67E-05	7.84E-04	5.25E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06
553837.22_4171951.6_1.5	553837.22	4171951.6	1.5	1.16E-03	2.62E-05	7.70E-04	5.16E-05	2.78E-04	1.48E-04	3.90E-10	4.69E-06
553857.22_4171951.6_1.5	553857.22	4171951.6	1.5	1.14E-03	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
553877.22_4171951.6_1.5	553877.22	4171951.6	1.5	1.12E-03	2.53E-05	7.43E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06
553897.22_4171951.6_1.5	553897.22	4171951.6	1.5	1.11E-03	2.50E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.46E-06
553917.22_4171951.6_1.5	553917.22	4171951.6	1.5	1.10E-03	2.46E-05	7.21E-04	4.83E-05	2.60E-04	1.39E-04	3.65E-10	4.39E-06
553937.22_4171951.6_1.5	553937.22	4171951.6	1.5	1.09E-03	2.42E-05	7.10E-04	4.75E-05	2.56E-04	1.37E-04	3.60E-10	4.32E-06
553957.22_4171951.6_1.5	553957.22	4171951.6	1.5	1.08E-03	2.38E-05	6.99E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
552057.22_4171971.6_1.5	552057.22	4171971.6	1.5	3.80E-04	6.15E-06	1.80E-04	1.21E-05	6.51E-05	3.47E-05	9.15E-11	1.10E-06
552077.22_4171971.6_1.5	552077.22	4171971.6	1.5	3.98E-04	6.64E-06	1.95E-04	1.30E-05	7.03E-05	3.75E-05	9.88E-11	1.19E-06
552097.22_4171971.6_1.5	552097.22	4171971.6	1.5	4.15E-04	7.07E-06	2.08E-04	1.39E-05	7.49E-05	3.99E-05	1.05E-10	1.26E-06
552117.22_4171971.6_1.5	552117.22	4171971.6	1.5	4.44E-04	7.96E-06	2.33E-04	1.56E-05	8.43E-05	4.49E-05	1.18E-10	1.42E-06
552137.22_4171971.6_1.5	552137.22	4171971.6	1.5	4.60E-04	8.46E-06	2.48E-04	1.66E-05	8.96E-05	4.78E-05	1.26E-10	1.51E-06
552157.22_4171971.6_1.5	552157.22	4171971.6	1.5	4.97E-04	9.73E-06	2.85E-04	1.91E-05	1.03E-04	5.49E-05	1.45E-10	1.74E-06
552177.22_4171971.6_1.5	552177.22	4171971.6	1.5	5.53E-04	1.19E-05	3.48E-04	2.33E-05	1.26E-04	6.70E-05	1.76E-10	2.12E-06
552197.22_4171971.6_1.5	552197.22	4171971.6	1.5	6.26E-04	1.50E-05	4.40E-04	2.94E-05	1.59E-04	8.46E-05	2.23E-10	2.68E-06
552217.22_4171971.6_1.5	552217.22	4171971.6	1.5	7.86E-04	2.25E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
552237.22_4171971.6_1.5	552237.22	4171971.6	1.5	9.65E-04	3.10E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06
552257.22_4171971.6_1.5	552257.22	4171971.6	1.5	1.20E-03	4.19E-05	1.23E-03	8.23E-05	4.44E-04	2.36E-04	6.23E-10	7.48E-06
552277.22_4171971.6_1.5	552277.22	4171971.6	1.5	1.48E-03	5.53E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.22E-10	9.88E-06
552297.22_4171971.6_1.5	552297.22	4171971.6	1.5	2.12E-03	8.78E-05	2.58E-03	1.72E-04	9.29E-04	4.95E-04	1.31E-09	1.57E-05
552317.22_4171971.6_1.5	552317.22	4171971.6	1.5	2.38E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
552337.22_4171971.6_1.5	552337.22	4171971.6	1.5	2.30E-03	9.48E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05
552357.22_4171971.6_1.5	552357.22	4171971.6	1.5	2.33E-03	9.56E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
552377.22_4171971.6_1.5	552377.22	4171971.6	1.5	2.45E-03	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05
552397.22_4171971.6_1.5	552397.22	4171971.6	1.5	2.72E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.55E-04	1.73E-09	2.07E-05
552417.22_4171971.6_1.5	552417.22	4171971.6	1.5	2.91E-03	1.26E-04	3.70E-03	2.48E-04	1.33E-03	7.11E-04	1.87E-09	2.25E-05
552437.22_4171971.6_1.5	552437.22	4171971.6	1.5	2.75E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552457.22_4171971.6_1.5	552457.22	4171971.6	1.5	3.15E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.84E-04	2.07E-09	2.48E-05
552477.22_4171971.6_1.5	552477.22	4171971.6	1.5	3.85E-03	1.76E-04	5.15E-03	3.45E-04	1.86E-03	9.91E-04	2.61E-09	3.14E-05
552497.22_4171971.6_1.5	552497.22	4171971.6	1.5	4.19E-03	1.94E-04	5.70E-03	3.82E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05
552517.22_4171971.6_1.5	552517.22	4171971.6	1.5	3.87E-03	1.78E-04	5.21E-03	3.49E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05
552537.22_4171971.6_1.5	552537.22	4171971.6	1.5	2.56E-03	1.08E-04	3.17E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552557.22_4171971.6_1.5	552557.22	4171971.6	1.5	2.18E-03	8.85E-05	2.60E-03	1.74E-04	9.37E-04	5.00E-04	1.32E-09	1.58E-05
552577.22_4171971.6_1.5	552577.22	4171971.6	1.5	2.10E-03	8.44E-05	2.48E-03	1.66E-04	8.94E-04	4.77E-04	1.26E-09	1.51E-05
552597.22_4171971.6_1.5	552597.22	4171971.6	1.5	1.86E-03	7.20E-05	2.11E-03	1.42E-04	7.63E-04	4.07E-04	1.07E-09	1.29E-05
552617.22_4171971.6_1.5	552617.22	4171971.6	1.5	1.60E-03	5.88E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	8.75E-10	1.05E-05
552637.22_4171971.6_1.5	552637.22	4171971.6	1.5	2.04E-03	8.12E-05	2.38E-03	1.60E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05
552657.22_4171971.6_1.5	552657.22	4171971.6	1.5	2.07E-03	8.20E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.47E-05
552677.22_4171971.6_1.5	552677.22	4171971.6	1.5	2.07E-03	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.20E-09	1.45E-05
552697.22_4171971.6_1.5	552697.22	4171971.6	1.5	2.03E-03	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05
552717.22_4171971.6_1.5	552717.22	4171971.6	1.5	2.00E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	1.13E-09	1.36E-05
552737.22_4171971.6_1.5	552737.22	4171971.6	1.5	1.99E-03	7.48E-05	2.20E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
552757.22_4171971.6_1.5	552757.22	4171971.6	1.5	1.99E-03	7.38E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
552777.22_4171971.6_1.5	552777.22	4171971.6	1.5	2.00E-03	7.32E-05	2.15E-03	1.44E-04	7.76E-04	4.13E-04	1.09E-09	1.31E-05
552797.22_4171971.6_1.5	552797.22	4171971.6	1.5	2.02E-03	7.31E-05	2.15E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05
552817.22_4171971.6_1.5	552817.22	4171971.6	1.5	2.04E-03	7.35E-05	2.16E-03	1.44E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552837.22_4171971.6_1.5	552837.22	4171971.6	1.5	2.06E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
552857.22_4171971.6_1.5	552857.22	4171971.6	1.5	2.09E-03	7.65E-05	2.24E-03	1.50E-04	8.10E-04	4.32E-04	1.14E-09	1.37E-05
552877.22_4171971.6_1.5	552877.22	4171971.6	1.5	2.13E-03	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
552897.22_4171971.6_1.5	552897.22	4171971.6	1.5	2.19E-03	8.37E-05	2.46E-03	1.64E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552917.22_4171971.6_1.5	552917.22	4171971.6	1.5	2.33E-03	9.20E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	1.37E-09	1.64E-05
552937.22_4171971.6_1.5	552937.22	4171971.6	1.5	2.56E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552957.22_4171971.6_1.5	552957.22	4171971.6	1.5	2.68E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
552977.22_4171971.6_1.5	552977.22	4171971.6	1.5	2.51E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552997.22_4171971.6_1.5	552997.22	4171971.6	1.5	2.57E-03	1.09E-04	3.18E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05
553017.22_4171971.6_1.5	553017.22	4171971.6	1.5	4.28E-03	2.00E-04	5.87E-03	3.93E-04	2.12E-03	1.13E-03	2.98E-09	3.57E-05
553037.22_4171971.6_1.5	553037.22	4171971.6	1.5	3.18E-03	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.96E-04	2.10E-09	2.52E-05
553057.22_4171971.6_1.5	553057.22	4171971.6	1.5	2.57E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
553077.22_4171971.6_1.5	553077.22	4171971.6	1.5	2.33E-03	9.53E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05
553097.22_4171971.6_1.5	553097.22	4171971.6	1.5	2.04E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.43E-05
553117.22_4171971.6_1.5	553117.22	4171971.6	1.5	1.76E-03	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.65E-04	9.63E-10	1.16E-05
553137.22_4171971.6_1.5	553137.22	4171971.6	1.5	1.70E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.09E-10	1.09E-05
553157.22_4171971.6_1.5	553157.22	4171971.6	1.5	1.66E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05
553177.22_4171971.6_1.5	553177.22	4171971.6	1.5	1.65E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.25E-04	8.57E-10	1.03E-05
553197.22_4171971.6_1.5	553197.22	4171971.6	1.5	1.80E-03	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.61E-10	1.15E-05
553217.22_4171971.6_1.5	553217.22	4171971.6	1.5	1.81E-03	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.59E-10	1.15E-05
553237.22_4171971.6_1.5	553237.22	4171971.6	1.5	1.76E-03	6.15E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.14E-10	1.10E-05
553257.22_4171971.6_1.5	553257.22	4171971.6	1.5	1.63E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.07E-04	8.10E-10	9.73E-06
553277.22_4171971.6_1.5	553277.22	4171971.6	1.5	1.58E-03	5.13E-05	1.51E-03	1.01E-04	5.43E-04	2.90E-04	7.63E-10	9.16E-06
553297.22_4171971.6_1.5	553297.22	4171971.6	1.5	1.54E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.77E-04	7.31E-10	8.78E-06
553317.22_4171971.6_1.5	553317.22	4171971.6	1.5	1.52E-03	4.72E-05	1.38E-03	9.26E-05	4.99E-04	2.66E-04	7.01E-10	8.42E-06
553337.22_4171971.6_1.5	553337.22	4171971.6	1.5	1.55E-03	4.84E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06
553357.22_4171971.6_1.5	553357.22	4171971.6	1.5	1.53E-03	4.69E-05	1.38E-03	9.21E-05	4.96E-04	2.65E-04	6.97E-10	8.37E-06
553377.22_4171971.6_1.5	553377.22	4171971.6	1.5	1.51E-03	4.52E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	6.72E-10	8.08E-06
553397.22_4171971.6_1.5	553397.22	4171971.6	1.5	1.49E-03	4.34E-05	1.27E-03	8.52E-05	4.60E-04	2.45E-04	6.45E-10	7.75E-06
553417.22_4171971.6_1.5	553417.22	4171971.6	1.5	1.46E-03	4.17E-05	1.22E-03	8.19E-05	4.42E-04	2.35E-04	6.20E-10	7.45E-06
553437.22_4171971.6_1.5	553437.22	4171971.6	1.5	1.47E-03	4.12E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.36E-06
553457.22_4171971.6_1.5	553457.22	4171971.6	1.5	1.46E-03	4.06E-05	1.19E-03	7.97E-05	4.30E-04	2.29E-04	6.03E-10	7.25E-06
553477.22_4171971.6_1.5	553477.22	4171971.6	1.5	1.45E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.04E-06
553497.22_4171971.6_1.5	553497.22	4171971.6	1.5	1.44E-03	3.84E-05	1.13E-03	7.53E-05	4.06E-04	2.16E-04	5.70E-10	6.85E-06
553517.22_4171971.6_1.5	553517.22	4171971.6	1.5	1.43E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.62E-10	6.74E-06
553537.22_4171971.6_1.5	553537.22	4171971.6	1.5	1.42E-03	3.70E-05	1.09E-03	7.26E-05	3.92E-04	2.09E-04	5.50E-10	6.60E-06
553557.22_4171971.6_1.5	553557.22	4171971.6	1.5	1.41E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.36E-10	6.44E-06
553577.22_4171971.6_1.5	553577.22	4171971.6	1.5	1.39E-03	3.52E-05	1.03E-03	6.91E-05	3.73E-04	1.99E-04	5.23E-10	6.28E-06
553597.22_4171971.6_1.5	553597.22	4171971.6	1.5	1.38E-03	3.43E-05	1.00E-03	6.73E-05	3.63E-04	1.93E-04	5.09E-10	6.12E-06
553617.22_4171971.6_1.5	553617.22	4171971.6	1.5	1.37E-03	3.35E-05	9.82E-04	6.58E-05	3.54E-04	1.89E-04	4.98E-10	5.98E-06
553637.22_4171971.6_1.5	553637.22	4171971.6	1.5	1.35E-03	3.27E-05	9.60E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.84E-06
553657.22_4171971.6_1.5	553657.22	4171971.6	1.5	1.33E-03	3.20E-05	9.38E-04	6.28E-05	3.39E-04	1.80E-04	4.75E-10	5.71E-06
553677.22_4171971.6_1.5	553677.22	4171971.6	1.5	1.30E-03	3.08E-05	9.05E-04	6.06E-05	3.27E-04	1.74E-04	4.58E-10	5.51E-06
553697.22_4171971.6_1.5	553697.22	4171971.6	1.5	1.28E-03	3.00E-05	8.82E-04	5.90E-05	3.18E-04	1.70E-04	4.47E-10	5.37E-06
553717.22_4171971.6_1.5	553717.22	4171971.6	1.5	1.26E-03	2.94E-05	8.63E-04	5.78E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06
553737.22_4171971.6_1.5	553737.22	4171971.6	1.5	1.25E-03	2.89E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.15E-06
553757.22_4171971.6_1.5	553757.22	4171971.6	1.5	1.23E-03	2.83E-05	8.30E-04	5.56E-05	3.00E-04	1.60E-04	4.21E-10	5.05E-06
553777.22_4171971.6_1.5	553777.22	4171971.6	1.5	1.21E-03	2.78E-05	8.15E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
553797.22_4171971.6_1.5	553797.22	4171971.6	1.5	1.20E-03	2.73E-05	8.00E-04	5.36E-05	2.89E-04	1.54E-04	4.05E-10	4.87E-06
553817.22_4171971.6_1.5	553817.22	4171971.6	1.5	1.18E-03	2.68E-05	7.86E-04	5.26E-05	2.84E-04	1.51E-04	3.98E-10	4.78E-06
553837.22_4171971.6_1.5	553837.22	4171971.6	1.5	1.17E-03	2.63E-05	7.72E-04	5.17E-05	2.79E-04	1.48E-04	3.91E-10	4.70E-06
553857.22_4171971.6_1.5	553857.22	4171971.6	1.5	1.15E-03	2.59E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	3.85E-10	4.62E-06
553877.22_4171971.6_1.5	553877.22	4171971.6	1.5	1.13E-03	2.54E-05	7.46E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.54E-06
553897.22_4171971.6_1.5	553897.22	4171971.6	1.5	1.12E-03	2.50E-05	7.34E-04	4.92E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06
553917.22_4171971.6_1.5	553917.22	4171971.6	1.5	1.11E-03	2.46E-05	7.23E-04	4.84E-05	2.61E-04	1.39E-04	3.66E-10	4.40E-06
553937.22_4171971.6_1.5	553937.22	4171971.6	1.5	1.10E-03	2.43E-05	7.12E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.33E-06
553957.22_4171971.6_1.5	553957.22	4171971.6	1.5	1.08E-03	2.39E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	3.56E-10	4.27E-06
552037.22_4171991.6_1.5	552037.22	4171991.6	1.5	3.69E-04	5.83E-06	1.71E-04	1.15E-05	6.18E-05	3.29E-05	8.67E-11	1.04E-06
552057.22_4171991.6_1.5	552057.22	4171991.6	1.5	3.90E-04	6.40E-06	1.88E-04	1.26E-05	6.77E-05	3.61E-05	9.51E-11	1.14E-06
552077.22_4171991.6_1.5	552077.22	4171991.6	1.5	4.08E-04	6.89E-06	2.02E-04	1.35E-05	7.29E-05	3.89E-05	1.02E-10	1.23E-06
552097.22_4171991.6_1.5	552097.22	4171991.6	1.5	4.37E-04	7.76E-06	2.28E-04	1.52E-05	8.22E-05	4.38E-05	1.15E-10	1.39E-06
552117.22_4171991.6_1.5	552117.22	4171991.6	1.5	4.56E-04	8.30E-06	2.43E-04	1.63E-05	8.79E-05	4.68E-05	1.23E-10	1.48E-06
552137.22_4171991.6_1.5	552137.22	4171991.6	1.5	4.76E-04	8.90E-06	2.61E-04	1.75E-05	9.42E-05	5.02E-05	1.32E-10	1.59E-06
552157.22_4171991.6_1.5	552157.22	4171991.6	1.5	5.18E-04	1.04E-05	3.05E-04	2.04E-05	1.10E-04	5.87E-05	1.55E-10	1.86E-06
552177.22_4171991.6_1.5	552177.22	4171991.6	1.5	5.87E-04	1.31E-05	3.84E-04	2.57E-05	1.39E-04	7.40E-05	1.95E-10	2.34E-06
552197.22_4171991.6_1.5	552197.22	4171991.6	1.5	6.82E-04	1.73E-05	5.07E-04	3.39E-05	1.83E-04	9.74E-05	2.57E-10	3.08E-06
552217.22_4171991.6_1.5	552217.22	4171991.6	1.5	8.77E-04	2.66E-05	7.80E-04	5.22E-05	2.82E-04	1.50E-04	3.95E-10	4.75E-06
552237.22_4171991.6_1.5	552237.22	4171991.6	1.5	1.03E-03	3.31E-05	9.72E-04	6.51E-05	3.51E-04	1.87E-04	4.92E-10	5.91E-06
552257.22_4171991.6_1.5	552257.22	4171991.6	1.5	1.30E-03	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.82E-10	8.20E-06
552277.22_4171991.6_1.5	552277.22	4171991.6	1.5	1.69E-03	6.47E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	9.62E-10	1.16E-05
552297.22_4171991.6_1.5	552297.22	4171991.6	1.5	2.45E-03	1.04E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05
552317.22_4171991.6_1.5	552317.22	4171991.6	1.5	2.28E-03	9.29E-05	2.73E-03	1.83E-04	9.84E-04	5.24E-04	1.38E-09	1.66E-05
552337.22_4171991.6_1.5	552337.22	4171991.6	1.5	2.23E-03	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.08E-04	1.34E-09	1.61E-05
552357.22_4171991.6_1.5	552357.22	4171991.6	1.5	2.29E-03	9.28E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	1.38E-09	1.66E-05
552377.22_4171991.6_1.5	552377.22	4171991.6	1.5	2.44E-03	1.01E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.80E-05
552397.22_4171991.6_1.5	552397.22	4171991.6	1.5	2.85E-03	1.22E-04	3.58E-03	2.39E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05
552417.22_4171991.6_1.5	552417.22	4171991.6	1.5	2.56E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
552437.22_4171991.6_1.5	552437.22	4171991.6	1.5	3.09E-03	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.62E-04	2.01E-09	2.41E-05
552457.22_4171991.6_1.5	552457.22	4171991.6	1.5	3.31E-03	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05
552477.22_4171991.6_1.5	552477.22	4171991.6	1.5	4.76E-03	2.23E-04	6.53E-03	4.37E-04	2.36E-03	1.26E-03	3.31E-09	3.98E-05
552497.22_4171991.6_1.5	552497.22	4171991.6	1.5	3.88E-03	1.76E-04	5.15E-03	3.45E-04	1.86E-03	9.90E-04	2.61E-09	3.13E-05
552517.22_4171991.6_1.5	552517.22	4171991.6	1.5	3.68E-03	1.65E-04	4.85E-03	3.24E-04	1.75E-03	9.32E-04	2.46E-09	2.95E-05
552537.22_4171991.6_1.5	552537.22	4171991.6	1.5	3.03E-03	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05
552557.22_4171991.6_1.5	552557.22	4171991.6	1.5	2.79E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.09E-05
552577.22_4171991.6_1.5	552577.22	4171991.6	1.5	2.59E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
552597.22_4171991.6_1.5	552597.22	4171991.6	1.5	2.26E-03	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05
552617.22_4171991.6_1.5	552617.22	4171991.6	1.5	1.93E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552637.22_4171991.6_1.5	552637.22	4171991.6	1.5	2.18E-03	8.51E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.27E-09	1.52E-05
552657.22_4171991.6_1.5	552657.22	4171991.6	1.5	2.11E-03	8.10E-05	2.38E-03	1.59E-04	8.57E-04	4.57E-04	1.20E-09	1.45E-05
552677.22_4171991.6_1.5	552677.22	4171991.6	1.5	2.11E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.43E-05
552697.22_4171991.6_1.5	552697.22	4171991.6	1.5	2.07E-03	7.75E-05	2.27E-03	1.52E-04	8.21E-04	4.37E-04	1.15E-09	1.38E-05
552717.22_4171991.6_1.5	552717.22	4171991.6	1.5	2.05E-03	7.57E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.13E-09	1.35E-05
552737.22_4171991.6_1.5	552737.22	4171991.6	1.5	2.04E-03	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05
552757.22_4171991.6_1.5	552757.22	4171991.6	1.5	2.04E-03	7.35E-05	2.16E-03	1.44E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552777.22_4171991.6_1.5	552777.22	4171991.6	1.5	2.05E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	1.09E-09	1.31E-05
552797.22_4171991.6_1.5	552797.22	4171991.6	1.5	2.06E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	1.09E-09	1.31E-05
552817.22_4171991.6_1.5	552817.22	4171991.6	1.5	2.09E-03	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
552837.22_4171991.6_1.5	552837.22	4171991.6	1.5	2.11E-03	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.12E-09	1.34E-05
552857.22_4171991.6_1.5	552857.22	4171991.6	1.5	2.14E-03	7.73E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
552877.22_4171991.6_1.5	552877.22	4171991.6	1.5	2.19E-03	8.09E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
552897.22_4171991.6_1.5	552897.22	4171991.6	1.5	2.27E-03	8.60E-05	2.52E-03	1.69E-04	9.11E-04	4.85E-04	1.28E-09	1.54E-05
552917.22_4171991.6_1.5	552917.22	4171991.6	1.5	2.42E-03	9.49E-05	2.79E-03	1.86E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
552937.22_4171991.6_1.5	552937.22	4171991.6	1.5	2.70E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
552957.22_4171991.6_1.5	552957.22	4171991.6	1.5	2.44E-03	9.82E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
552977.22_4171991.6_1.5	552977.22	4171991.6	1.5	2.61E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552997.22_4171991.6_1.5	552997.22	4171991.6	1.5	2.62E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
553017.22_4171991.6_1.5	553017.22	4171991.6	1.5	4.02E-03	1.84E-04	5.40E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.29E-05
553037.22_4171991.6_1.5	553037.22	4171991.6	1.5	3.02E-03	1.31E-04	3.83E-03	2.56E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05
553057.22_4171991.6_1.5	553057.22	4171991.6	1.5	2.54E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.93E-04	1.56E-09	1.88E-05
553077.22_4171991.6_1.5	553077.22	4171991.6	1.5	2.27E-03	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05
553097.22_4171991.6_1.5	553097.22	4171991.6	1.5	2.06E-03	7.83E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.16E-09	1.40E-05
553117.22_4171991.6_1.5	553117.22	4171991.6	1.5	1.78E-03	6.31E-05	1.85E-03	1.24E-04	6.69E-04	3.56E-04	9.39E-10	1.13E-05
553137.22_4171991.6_1.5	553137.22	4171991.6	1.5	1.74E-03	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.08E-05
553157.22_4171991.6_1.5	553157.22	4171991.6	1.5	1.70E-03	5.80E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.63E-10	1.04E-05
553177.22_4171991.6_1.5	553177.22	4171991.6	1.5	1.72E-03	5.85E-05	1.72E-03	1.15E-04	6.20E-04	3.30E-04	8.70E-10	1.04E-05
553197.22_4171991.6_1.5	553197.22	4171991.6	1.5	1.84E-03	6.42E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	9.54E-10	1.15E-05
553217.22_4171991.6_1.5	553217.22	4171991.6	1.5	1.85E-03	6.40E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	9.52E-10	1.14E-05
553237.22_4171991.6_1.5	553237.22	4171991.6	1.5	1.80E-03	6.08E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	9.04E-10	1.09E-05
553257.22_4171991.6_1.5	553257.22	4171991.6	1.5	1.66E-03	5.34E-05	1.57E-03	1.05E-04	5.66E-04	3.01E-04	7.94E-10	9.54E-06
553277.22_4171991.6_1.5	553277.22	4171991.6	1.5	1.59E-03	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.82E-06

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
553297.22_4171991.6_1.5	553297.22	4171991.6	1.5	1.57E-03	4.79E-05	1.40E-03	9.41E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553317.22_4171991.6_1.5	553317.22	4171991.6	1.5	1.56E-03	4.69E-05	1.38E-03	9.21E-05	4.96E-04	2.65E-04	6.97E-10	8.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553337.22_4171991.6_1.5	553337.22	4171991.6	1.5	1.61E-03	4.86E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	7.23E-10	8.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553357.22_4171991.6_1.5	553357.22	4171991.6	1.5	1.59E-03	4.71E-05	1.38E-03	9.26E-05	4.99E-04	2.66E-04	7.01E-10	8.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553377.22_4171991.6_1.5	553377.22	4171991.6	1.5	1.58E-03	4.59E-05	1.35E-03	9.02E-05	4.87E-04	2.59E-04	6.83E-10	8.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553397.22_4171991.6_1.5	553397.22	4171991.6	1.5	1.55E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553417.22_4171991.6_1.5	553417.22	4171991.6	1.5	1.53E-03	4.22E-05	1.24E-03	8.28E-05	4.47E-04	2.38E-04	6.27E-10	7.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553437.22_4171991.6_1.5	553437.22	4171991.6	1.5	1.51E-03	4.08E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553457.22_4171991.6_1.5	553457.22	4171991.6	1.5	1.51E-03	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.27E-04	5.99E-10	7.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553477.22_4171991.6_1.5	553477.22	4171991.6	1.5	1.49E-03	3.90E-05	1.15E-03	7.67E-05	4.13E-04	2.20E-04	5.80E-10	6.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553497.22_4171991.6_1.5	553497.22	4171991.6	1.5	1.47E-03	3.82E-05	1.12E-03	7.49E-05	4.04E-04	2.15E-04	5.67E-10	6.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553517.22_4171991.6_1.5	553517.22	4171991.6	1.5	1.46E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4171991.6_1.5	553537.22	4171991.6	1.5	1.46E-03	3.69E-05	1.08E-03	7.26E-05	3.91E-04	2.08E-04	5.49E-10	6.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4171991.6_1.5	553557.22	4171991.6	1.5	1.44E-03	3.60E-05	1.06E-03	7.08E-05	3.82E-04	2.03E-04	5.36E-10	6.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4171991.6_1.5	553577.22	4171991.6	1.5	1.43E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.23E-10	6.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4171991.6_1.5	553597.22	4171991.6	1.5	1.41E-03	3.43E-05	1.01E-03	6.73E-05	3.63E-04	1.93E-04	5.10E-10	6.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4171991.6_1.5	553617.22	4171991.6	1.5	1.39E-03	3.35E-05	9.82E-04	6.57E-05	3.54E-04	1.89E-04	4.98E-10	5.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4171991.6_1.5	553637.22	4171991.6	1.5	1.37E-03	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.84E-04	4.86E-10	5.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4171991.6_1.5	553657.22	4171991.6	1.5	1.35E-03	3.20E-05	9.38E-04	6.28E-05	3.38E-04	1.80E-04	4.75E-10	5.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4171991.6_1.5	553677.22	4171991.6	1.5	1.32E-03	3.08E-05	9.05E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4171991.6_1.5	553697.22	4171991.6	1.5	1.30E-03	3.01E-05	8.83E-04	5.91E-05	3.19E-04	1.70E-04	4.47E-10	5.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4171991.6_1.5	553717.22	4171991.6	1.5	1.28E-03	2.95E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	4.38E-10	5.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4171991.6_1.5	553737.22	4171991.6	1.5	1.26E-03	2.89E-05	8.48E-04	5.67E-05	3.06E-04	1.63E-04	4.30E-10	5.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4171991.6_1.5	553757.22	4171991.6	1.5	1.24E-03	2.83E-05	8.32E-04	5.57E-05	3.00E-04	1.60E-04	4.21E-10	5.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4171991.6_1.5	553777.22	4171991.6	1.5	1.22E-03	2.78E-05	8.16E-04	5.46E-05	2.95E-04	1.57E-04	4.14E-10	4.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553797.22_4171991.6_1.5	553797.22	4171991.6	1.5	1.21E-03	2.73E-05	8.02E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553817.22_4171991.6_1.5	553817.22	4171991.6	1.5	1.19E-03	2.68E-05	7.87E-04	5.27E-05	2.84E-04	1.51E-04	3.99E-10	4.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553837.22_4171991.6_1.5	553837.22	4171991.6	1.5	1.17E-03	2.64E-05	7.74E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553857.22_4171991.6_1.5	553857.22	4171991.6	1.5	1.16E-03	2.59E-05	7.61E-04	5.10E-05	2.75E-04	1.46E-04	3.86E-10	4.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553877.22_4171991.6_1.5	553877.22	4171991.6	1.5	1.14E-03	2.55E-05	7.49E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553897.22_4171991.6_1.5	553897.22	4171991.6	1.5	1.13E-03	2.51E-05	7.37E-04	4.93E-05	2.66E-04	1.42E-04	3.73E-10	4.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553917.22_4171991.6_1.5	553917.22	4171991.6	1.5	1.12E-03	2.47E-05	7.25E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553937.22_4171991.6_1.5	553937.22	4171991.6	1.5	1.11E-03	2.44E-05	7.15E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553957.22_4171991.6_1.5	553957.22	4171991.6	1.5	1.09E-03	2.40E-05	7.04E-04	4.71E-05	2.54E-04	1.35E-04	3.57E-10	4.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552037.22_4172011.6_1.5	552037.22	4172011.6	1.5	3.74E-04	5.94E-06	1.74E-04	1.17E-05	6.29E-05	3.35E-05	8.83E-11	1.06E-06	0.00E+00	0.00E+00	0.00E+00	1.92E-08	0.02	Off-site Resident
552057.22_4172011.6_1.5	552057.22	4172011.6	1.5	4.00E-04	6.65E-06	1.95E-04	1.31E-05	7.04E-05	3.75E-05	9.88E-11	1.19E-06	0.00E+00	0.00E+00	0.00E+00	2.05E-08	0.02	Off-site Resident
552077.22_4172011.6_1.5	552077.22	4172011.6	1.5	4.18E-04	7.12E-06	2.09E-04	1.40E-05	7.54E-05	4.02E-05	1.06E-10	1.27E-06	0.00E+00	0.00E+00	0.00E+00	2.15E-08	0.02	Off-site Resident
552097.22_4172011.6_1.5	552097.22	4172011.6	1.5	4.50E-04	8.10E-06	2.38E-04	1.59E-05	8.58E-05	4.57E-05	1.20E-10	1.45E-06	0.00E+00	0.00E+00	0.00E+00	2.32E-08	0.02	Off-site Resident
552117.22_4172011.6_1.5	552117.22	4172011.6	1.5	4.69E-04	8.64E-06	2.54E-04	1.70E-05	9.15E-05	4.88E-05	1.29E-10	1.54E-06	0.00E+00	0.00E+00	0.00E+00	2.43E-08	0.02	Off-site Resident
552137.22_4172011.6_1.5	552137.22	4172011.6	1.5	5.02E-04	9.72E-06	2.85E-04	1.91E-05	1.03E-04	5.49E-05	1.45E-10	1.74E-06	0.00E+00	0.00E+00	0.00E+00	2.61E-08	0.03	Off-site Resident
552157.22_4172011.6_1.5	552157.22	4172011.6	1.5	5.54E-04	1.17E-05	3.42E-04	2.29E-05	1.23E-04	6.58E-05	1.73E-10	2.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4172011.6_1.5	552177.22	4172011.6	1.5	6.29E-04	1.47E-05	4.32E-04	2.89E-05	1.56E-04	8.31E-05	2.19E-10	2.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552197.22_4172011.6_1.5	552197.22	4172011.6	1.5	7.50E-04	2.02E-05	5.93E-04	3.97E-05	2.14E-04	1.14E-04	3.01E-10	3.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552217.22_4172011.6_1.5	552217.22	4172011.6	1.5	9.57E-04	3.00E-05	8.80E-04	5.89E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552237.22_4172011.6_1.5	552237.22	4172011.6	1.5	1.22E-03	4.21E-05	1.23E-03	8.26E-05	4.46E-04	2.37E-04	6.26E-10	7.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552257.22_4172011.6_1.5	552257.22	4172011.6	1.5	1.35E-03	4.73E-05	1.39E-03	9.28E-05	5.01E-04	2.67E-04	7.03E-10	8.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552277.22_4172011.6_1.5	552277.22	4172011.6	1.5	2.17E-03	8.85E-05	2.60E-03	1.74E-04	9.37E-04	5.00E-04	1.32E-09	1.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552297.22_4172011.6_1.5	552297.22	4172011.6	1.5	2.31E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.41E-09	1.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552317.22_4172011.6_1.5	552317.22	4172011.6	1.5	2.18E-03	8.75E-05	2.57E-03	1.72E-04	9.27E-04	4.94E-04	1.30E-09	1.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552337.22_4172011.6_1.5	552337.22	4172011.6	1.5	2.18E-03	8.68E-05	2.55E-03	1.71E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552357.22_4172011.6_1.5	552357.22	4172011.6	1.5	2.27E-03	9.12E-05	2.68E-03	1.79E-04	9.65E-04	5.15E-04	1.36E-09	1.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552377.22_4172011.6_1.5	552377.22	4172011.6	1.5	2.42E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552397.22_4172011.6_1.5	552397.22	4172011.6	1.5	3.11E-03	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.64E-04	2.01E-09	2.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552417.22_4172011.6_1.5	552417.22	4172011.6	1.5	3.39E-03	1.50E-04	4.40E-03	2.95E-04	1.59E-03	8.46E-04	2.23E-09	2.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552437.22_4172011.6_1.5	552437.22	4172011.6	1.5	2.92E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.04E-04	1.86E-09	2.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552457.22_4172011.6_1.5	552457.22	4172011.6	1.5	2.97E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552477.22_4172011.6_1.5	552477.22	4172011.6	1.5	4.35E-03	1.99E-04	5.84E-03	3.91E-04	2.11E-03	1.12E-03	2.96E-09	3.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552497.22_4172011.6_1.5	552497.22	4172011.6	1.5	3.65E-03	1.61E-04	4.72E-03	3.16E-04	1.70E-03	9.08E-04	2.39E-09	2.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552517.22_4172011.6_1.5	552517.22	4172011.6	1.5	3.32E-03	1.43E-04	4.21E-03	2.82E-04	1.52E-03	8.09E-04	2.13E-09	2.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552537.22_4172011.6_1.5	552537.22	4172011.6	1.5	3.07E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552557.22_4172011.6_1.5	552557.22	4172011.6	1.5	2.80E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552577.22_4172011.6_1.5	552577.22	4172011.6	1.5	2.61E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552597.22_4172011.6_1.5	552597.22	4172011.6	1.5	2.43E-03	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.41E-09	1.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552617.22_4172011.6_1.5	552617.22	4172011.6	1.5	2.21E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552637.22_4172011.6_1.5	552637.22	4172011.6	1.5	2.22E-03	8.35E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552657.22_4172011.6_1.5	552657.22	4172011.6	1.5	2.22E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.61E-04	1.21E-09	1.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552677.22_4172011.6_1.5	552677.22	4172011.6	1.5	2.18E-03	7.89E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552697.22_4172011.6_1.5	552697.22	4172011.6	1.5	2.14E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552717.22_4172011.6_1.5	552717.22	4172011.6	1.5	2.11E-03	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4172011.6_1.5	552737.22	4172011.6	1.5	2.09E-03	7.40E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4172011.6_1.5	552757.22	4172011.6	1.5	2.09E-03	7.33E-05	2.15E-03	1.44E-04	7.76E-04	4.14E-04	1.09E-09	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4172011.6_1.5	552777.22	4172011.6	1.5	2.10E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.12E-04	1.08E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4172011.6_1.5	552797.22	4172011.6	1.5	2.12E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4172011.6_1.5	552817.22	4172011.6	1.5	2.14E-03	7.40E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552837.22_4172011.6_1.5	552837.22	4172011.6	1.5	2.16E-03	7.53E-05	2.21E-03	1.48E-04	7.98E-04	4.25E-04	1.12E-09	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4172011.6_1.5	552857.22	4172011.6	1.5	2.19E-03	7.75E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4172011.6_1.5	552877.22	4172011.6	1.5	2.25E-03	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4172011.6_1.5	552897.22	4172011.6	1.5	2.35E-03	8.83E-05	2.59E-03	1.73E-04	9.35E-04	4.98E-04	1.31E-09	1.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552917.22_4172011.6_1.5	552917.22	4172011.6	1.5	2.51E-03	9.83E-05	2.88E-03	1.93E-04	1.04E-03	5.55E-04	1.46E-09	1.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552937.22_4172011.6_1.5	552937.22	4172011.6	1.5	2.89E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552957.22_4172011.6_1.5	552957.22	4172011.6	1.5	2.58E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552977.22_4172011.6_1.5	552977.22	4172011.6	1.5	2.92E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.83E-09	2.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552997.22_4172011.6_1.5	552997.22	4172011.6	1.5	3.29E-03	1.43E-04	4.19E-03	2.81E-04	1.51E-03	8.07E-04	2.13E-09	2.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4172011.6_1.5	553017.22	4172011.6	1.5	3.86E-03	1.73E-04	5.07E-03	3.40E-04	1.83E-03	9.76E-04	2.57E-09	3.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4172011.6_1.5	553037.22	4172011.6	1.5	2.86E-03	1.20E-04	3.52E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4172011.6_1.5	553057.22	4172011.6	1.5	2.54E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4172011.6_1.5	553077.22	4172011.6	1.5	2.24E-03	8.58E-05	2.52E-03	1.69E-04	9.09E-04	4.84E-04	1.28E-09	1.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553097.22_4172011.6_1.5	553097.22	4172011.6	1.5	2.12E-03	7.91E-05	2.32E-03	1.55E-04	8.38E-04	4.46E-04	1.18E-09	1.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553117.22_4172011.6_1.5	553117.22	4172011.6	1.5	1.83E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.36E-10	1.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553137.22_4172011.6_1.5	553137.22	4172011.6	1.5	1.77E-03	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	8.86E-10	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553157.22_4172011.6_1.5	553157.22	4172011.6	1.5	1.75E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.25E-04	8.57E-10	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553177.22_4172011.6_1.5	553177.22	4172011.6	1.5	1.80E-03	6.00E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.93E-10	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553197.22_4172011.6_1.5	553197.22	4172011.6	1.5	1.89E-03	6.40E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.51E-10	1.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553217.22_4172011.6_1.5	553217.22	4172011.6	1.5	1.90E-03	6.36E-05	1.87E-03	1.25E-04	6.73E-04	3.59E-04	9.45E-10	1.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553237.22_4172011.6_1.5	553237.22	4172011.6	1.5	1.85E-03	6.04E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.98E-10	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553257.22_4172011.6_1.5	553257.22	4172011.6	1.5	1.71E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.99E-04	7.87E-10	9.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553277.22_4172011.6_1.5	553277.22	4172011.6	1.5	1.65E-03	4.93E-05	1.45E-03	9.69E-05	5.22E-04	2.78E-04	7.33E-10	8.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553297.22_4172011.6_1.5	553297.22	4172011.6	1.5	1.64E-03	4.80E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553317.22_4172011.6_1.5

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
552097.22_4172031.6_1.5	552097.22	4172031.6	1.5	4.65E-04	8.54E-06	2.51E-04	1.68E-05	9.05E-05	4.82E-05	1.27E-10	1.53E-06	0.00E+00	0.00E+00	0.00E+00	2.41E-08	0.02	Off-site Resident
552117.22_4172031.6_1.5	552117.22	4172031.6	1.5	4.93E-04	9.41E-06	2.76E-04	1.85E-05	9.96E-05	5.31E-05	1.40E-10	1.68E-06	0.00E+00	0.00E+00	0.00E+00	2.56E-08	0.03	Off-site Resident
552137.22_4172031.6_1.5	552137.22	4172031.6	1.5	5.32E-04	1.08E-05	3.16E-04	2.11E-05	1.14E-04	6.07E-05	1.60E-10	1.92E-06	0.00E+00	0.00E+00	0.00E+00	2.77E-08	0.03	Off-site Resident
552157.22_4172031.6_1.5	552157.22	4172031.6	1.5	6.05E-04	1.36E-05	4.00E-04	2.68E-05	1.44E-04	7.69E-05	2.03E-10	2.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4172031.6_1.5	552177.22	4172031.6	1.5	6.74E-04	1.66E-05	4.86E-04	3.25E-05	1.75E-04	9.34E-05	2.46E-10	2.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552197.22_4172031.6_1.5	552197.22	4172031.6	1.5	8.77E-04	2.62E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552217.22_4172031.6_1.5	552217.22	4172031.6	1.5	1.16E-03	3.99E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	5.93E-10	7.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552237.22_4172031.6_1.5	552237.22	4172031.6	1.5	1.19E-03	3.95E-05	1.16E-03	7.76E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552257.22_4172031.6_1.5	552257.22	4172031.6	1.5	1.55E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552277.22_4172031.6_1.5	552277.22	4172031.6	1.5	2.36E-03	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552297.22_4172031.6_1.5	552297.22	4172031.6	1.5	2.19E-03	8.75E-05	2.57E-03	1.72E-04	9.27E-04	4.94E-04	1.30E-09	1.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552317.22_4172031.6_1.5	552317.22	4172031.6	1.5	2.12E-03	8.34E-05	2.45E-03	1.64E-04	8.83E-04	4.71E-04	1.24E-09	1.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552337.22_4172031.6_1.5	552337.22	4172031.6	1.5	2.18E-03	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.87E-04	1.28E-09	1.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552357.22_4172031.6_1.5	552357.22	4172031.6	1.5	2.34E-03	9.42E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552377.22_4172031.6_1.5	552377.22	4172031.6	1.5	2.65E-03	1.11E-04	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552397.22_4172031.6_1.5	552397.22	4172031.6	1.5	2.90E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552417.22_4172031.6_1.5	552417.22	4172031.6	1.5	2.72E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552437.22_4172031.6_1.5	552437.22	4172031.6	1.5	3.00E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.90E-09	2.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552457.22_4172031.6_1.5	552457.22	4172031.6	1.5	3.89E-03	1.74E-04	5.09E-03	3.41E-04	1.84E-03	9.80E-04	2.58E-09	3.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552477.22_4172031.6_1.5	552477.22	4172031.6	1.5	4.05E-03	1.81E-04	5.32E-03	3.56E-04	1.92E-03	1.02E-03	2.70E-09	3.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552497.22_4172031.6_1.5	552497.22	4172031.6	1.5	3.48E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.49E-04	2.24E-09	2.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552517.22_4172031.6_1.5	552517.22	4172031.6	1.5	3.13E-03	1.30E-04	3.83E-03	2.56E-04	1.38E-03	7.36E-04	1.94E-09	2.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552537.22_4172031.6_1.5	552537.22	4172031.6	1.5	2.91E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.75E-09	2.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552557.22_4172031.6_1.5	552557.22	4172031.6	1.5	2.75E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552577.22_4172031.6_1.5	552577.22	4172031.6	1.5	2.59E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552597.22_4172031.6_1.5	552597.22	4172031.6	1.5	2.46E-03	9.31E-05	2.73E-03	1.83E-04	9.86E-04	5.26E-04	1.38E-09	1.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552617.22_4172031.6_1.5	552617.22	4172031.6	1.5	2.33E-03	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.28E-09	1.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552637.22_4172031.6_1.5	552637.22	4172031.6	1.5	2.28E-03	8.22E-05	2.41E-03	1.61E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552657.22_4172031.6_1.5	552657.22	4172031.6	1.5	2.29E-03	8.05E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552677.22_4172031.6_1.5	552677.22	4172031.6	1.5	2.25E-03	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552697.22_4172031.6_1.5	552697.22	4172031.6	1.5	2.21E-03	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552717.22_4172031.6_1.5	552717.22	4172031.6	1.5	2.18E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4172031.6_1.5	552737.22	4172031.6	1.5	2.16E-03	7.37E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4172031.6_1.5	552757.22	4172031.6	1.5	2.15E-03	7.31E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4172031.6_1.5	552777.22	4172031.6	1.5	2.15E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4172031.6_1.5	552797.22	4172031.6	1.5	2.17E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4172031.6_1.5	552817.22	4172031.6	1.5	2.20E-03	7.43E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552837.22_4172031.6_1.5	552837.22	4172031.6	1.5	2.20E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4172031.6_1.5	552857.22	4172031.6	1.5	2.24E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4172031.6_1.5	552877.22	4172031.6	1.5	2.31E-03	8.30E-05	2.44E-03	1.63E-04	8.79E-04	4.68E-04	1.23E-09	1.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4172031.6_1.5	552897.22	4172031.6	1.5	2.42E-03	9.03E-05	2.65E-03	1.77E-04	9.56E-04	5.09E-04	1.34E-09	1.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552917.22_4172031.6_1.5	552917.22	4172031.6	1.5	2.64E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552937.22_4172031.6_1.5	552937.22	4172031.6	1.5	3.12E-03	1.30E-04	3.81E-03	2.55E-04	1.37E-03	7.33E-04	1.93E-09	2.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552957.22_4172031.6_1.5	552957.22	4172031.6	1.5	2.64E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552977.22_4172031.6_1.5	552977.22	4172031.6	1.5	2.74E-03	1.11E-04	3.25E-03	2.17E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552997.22_4172031.6_1.5	552997.22	4172031.6	1.5	2.77E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4172031.6_1.5	553017.22	4172031.6	1.5	3.66E-03	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.02E-04	2.38E-09	2.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4172031.6_1.5	553037.22	4172031.6	1.5	2.81E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4172031.6_1.5	553057.22	4172031.6	1.5	2.56E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4172031.6_1.5	553077.22	4172031.6	1.5	2.25E-03	8.30E-05	2.44E-03	1.63E-04	8.79E-04	4.69E-04	1.23E-09	1.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553097.22_4172031.6_1.5	553097.22	4172031.6	1.5	2.13E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.30E-04	1.13E-09	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553117.22_4172031.6_1.5	553117.22	4172031.6	1.5	1.88E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553137.22_4172031.6_1.5	553137.22	4172031.6	1.5	1.83E-03	5.91E-05	1.73E-03	1.16E-04	6.26E-04	3.34E-04	8.79E-10	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553157.22_4172031.6_1.5	553157.22	4172031.6	1.5	1.81E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.56E-10	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553177.22_4172031.6_1.5	553177.22	4172031.6	1.5	1.89E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.05E-10	1.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553197.22_4172031.6_1.5	553197.22	4172031.6	1.5	1.96E-03	6.38E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	9.49E-10	1.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553217.22_4172031.6_1.5	553217.22	4172031.6	1.5	1.96E-03	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.57E-04	9.40E-10	1.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553237.22_4172031.6_1.5	553237.22	4172031.6	1.5	1.91E-03	5.99E-05	1.76E-03	1.18E-04	6.35E-04	3.38E-04	8.91E-10	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553257.22_4172031.6_1.5	553257.22	4172031.6	1.5	1.76E-03	5.23E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553277.22_4172031.6_1.5	553277.22	4172031.6	1.5	1.72E-03	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553297.22_4172031.6_1.5	553297.22	4172031.6	1.5	1.70E-03	4.81E-05	1.41E-03	9.44E-05	5.09E-04	2.71E-04	7.14E-10	8.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553317.22_4172031.6_1.5	553317.22	4172031.6	1.5	1.70E-03	4.77E-05	1.40E-03	9.36E-05	5.05E-04	2.69E-04	7.09E-10	8.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553337.22_4172031.6_1.5	553337.22	4172031.6	1.5	1.73E-03	4.85E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	7.22E-10	8.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553357.22_4172031.6_1.5	553357.22	4172031.6	1.5	1.72E-03	4.74E-05	1.39E-03	9.31E-05	5.02E-04	2.67E-04	7.05E-10	8.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553377.22_4172031.6_1.5	553377.22	4172031.6	1.5	1.68E-03	4.52E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	6.72E-10	8.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553397.22_4172031.6_1.5	553397.22	4172031.6	1.5	1.65E-03	4.33E-05	1.27E-03	8.51E-05	4.59E-04	2.44E-04	6.44E-10	7.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553417.22_4172031.6_1.5	553417.22	4172031.6	1.5	1.61E-03	4.13E-05	1.21E-03	8.12E-05	4.38E-04	2.33E-04	6.15E-10	7.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553437.22_4172031.6_1.5	553437.22	4172031.6	1.5	1.59E-03	4.02E-05	1.18E-03	7.90E-05	4.26E-04	2.27E-04	5.98E-10	7.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553457.22_4172031.6_1.5	553457.22	4172031.6	1.5	1.57E-03	3.93E-05	1.15E-03	7.71E-05	4.16E-04	2.22E-04	5.84E-10	7.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553477.22_4172031.6_1.5	553477.22	4172031.6	1.5	1.56E-03	3.86E-05	1.13E-03	7.58E-05	4.08E-04	2.18E-04	5.74E-10	6.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553497.22_4172031.6_1.5	553497.22	4172031.6	1.5	1.55E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553517.22_4172031.6_1.5	553517.22	4172031.6	1.5	1.53E-03	3.75E-05	1.10E-03	7.36E-05	3.97E-04	2.12E-04	5.57E-10	6.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4172031.6_1.5	553537.22	4172031.6	1.5	1.52E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4172031.6_1.5	553557.22	4172031.6	1.5	1.50E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4172031.6_1.5	553577.22	4172031.6	1.5	1.47E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4172031.6_1.5	553597.22	4172031.6	1.5	1.45E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4172031.6_1.5	553617.22	4172031.6	1.5	1.42E-03	3.34E-05	9.81E-04	6.57E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4172031.6_1.5	553637.22	4172031.6	1.5	1.40E-03	3.26E-05	9.58E-04	6.41E-05	3.46E-04	1.84E-04	4.85E-10	5.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4172031.6_1.5	553657.22	4172031.6	1.5	1.38E-03	3.19E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	4.74E-10	5.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4172031.6_1.5	553677.22	4172031.6	1.5	1.34E-03	3.09E-05	9.06E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4172031.6_1.5	553697.22	4172031.6	1.5	1.32E-03	3.02E-05	8.85E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4172031.6_1.5	553717.22	4172031.6	1.5	1.30E-03	2.96E-05	8.67E-04	5.81E-05	3.13E-04	1.67E-04	4.40E-10	5.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4172031.6_1.5	553737.22	4172031.6	1.5	1.27E-03	2.90E-05	8.51E-04	5.70E-05	3.07E-04	1.64E-04	4.31E-10	5.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4172031.6_1.5	553757.22	4172031.6	1.5	1.26E-03	2.85E-05	8.35E-04	5.59E-05	3.01E-04	1.61E-04	4.23E-10	5.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4172031.6_1.5	553777.22	4172031.6	1.5	1.24E-03	2.80E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	4.16E-10	4.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553797.22_4172031.6_1.5	553797.22	4172031.6	1.5	1.22E-03	2.75E-05	8.06E-04	5.40E-05	2.91E-04	1.55E-04	4.08E-10	4.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553817.22_4172031.6_1.5	553817.22	4172031.6	1.5	1.21E-03	2.70E-05	7.92E-04	5.30E-05	2.86E-04	1.52E-04	4.01E-10	4.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553837.22_4172031.6_1.5	553837.22	4172031.6	1.5	1.19E-03	2.66E-05	7.79E-04	5.22E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553857.22_4172031.6_1.5	553857.22	4172031.6	1.5	1.18E-03	2.61E-05	7.65E-04	5.12E-05	2.76E-04	1.47E-04	3.88E-10	4.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553877.22_4172031.6_1.5	553877.22	4172031.6	1.5	1.16E-03	2.57E-05	7.54E-04	5.05E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553897.22_4172031.6_1.5	553897.22	4172031.6	1.5	1.15E-03	2.53E-05	7.42E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553917.22_4172031.6_1.5	553917.22	4172031.6	1.5	1.14E-03	2.49E-05	7.31E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553937.22_4172031.6_1.5	553937.22	4172031.6	1.5	1.13E-03	2.46E-05	7.21E-04	4.83E-05	2.60E-04	1.39E-04	3.65E-10	4.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552017.22_4172051.6_1.5	552017.22	4172051.6	1.5	3.71E-04	5.83E-06	1.71E-04	1.15E-05	6.18E-05	3.29E-05	8.67E-11	1.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552037.22_4172051.6_1.5	552037.22	4172051.6	1.5	4.00E-04	6.66E-06	1.95E-04	1.31E-05	7.05E-05	3.76E-05	9.90E-11	1.19E-06	0.00E+00	0.00E+00	0.00E+00	2.05E-08	0.02	Off-site Resident
552057.22_4172051.6_1.5	552057.22	4172051.6	1.5	4.15E-04	7.02E-06	2.06E-04	1.38E-05	7.43E-05	3.96E-05	1.04E-10	1.25E-06	0.00E+00	0.00E+00	0.00E+00	2.13E-08	0.02	Off-site Resident
552077.22_4172051.6_1.5	552077.22	4172051.6	1.5	4.46E-04	7.96E-06	2.34E-04	1.56E-05	8.43E-05	4.49E-05	1.18E-10	1.42E-06	0.00E+00	0.00E+00	0.00E+00	2.30E-08	0.02	Off-site Resident
552097.22_4172051.6_1.5	552097.22	4172051.6	1.5	4.90E-04	9.44E-06	2.77E-04	1.85E-05	1.00E-04	5.33E-05	1.40E-10	1.69E-06	0.00E+00	0.00E+00	0.00E+00	2.54E-08	0.03	Off-site Resident
552117.22_4172051.6_1.5

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
552837.22_4172051.6_1.5	552837.22	4172051.6	1.5	2.27E-03	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4172051.6_1.5	552857.22	4172051.6	1.5	2.31E-03	7.88E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4172051.6_1.5	552877.22	4172051.6	1.5	2.38E-03	8.41E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4172051.6_1.5	552897.22	4172051.6	1.5	2.52E-03	9.32E-05	2.73E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552917.22_4172051.6_1.5	552917.22	4172051.6	1.5	2.78E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552937.22_4172051.6_1.5	552937.22	4172051.6	1.5	2.92E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552957.22_4172051.6_1.5	552957.22	4172051.6	1.5	2.69E-03	1.05E-04	3.09E-03	2.07E-04	1.11E-03	5.94E-04	1.56E-09	1.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552977.22_4172051.6_1.5	552977.22	4172051.6	1.5	2.78E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552997.22_4172051.6_1.5	552997.22	4172051.6	1.5	4.29E-03	1.90E-04	5.59E-03	3.74E-04	2.02E-03	1.07E-03	2.83E-09	3.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4172051.6_1.5	553017.22	4172051.6	1.5	3.45E-03	1.45E-04	4.26E-03	2.86E-04	1.54E-03	8.20E-04	2.16E-09	2.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4172051.6_1.5	553037.22	4172051.6	1.5	2.80E-03	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.21E-04	1.64E-09	1.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4172051.6_1.5	553057.22	4172051.6	1.5	2.57E-03	9.73E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4172051.6_1.5	553077.22	4172051.6	1.5	2.28E-03	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.20E-09	1.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553097.22_4172051.6_1.5	553097.22	4172051.6	1.5	2.11E-03	7.16E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	1.06E-09	1.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553117.22_4172051.6_1.5	553117.22	4172051.6	1.5	1.96E-03	6.29E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553137.22_4172051.6_1.5	553137.22	4172051.6	1.5	1.90E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.80E-10	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553157.22_4172051.6_1.5	553157.22	4172051.6	1.5	1.88E-03	5.74E-05	1.68E-03	1.13E-04	6.08E-04	3.24E-04	8.53E-10	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553177.22_4172051.6_1.5	553177.22	4172051.6	1.5	1.97E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.08E-10	1.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553197.22_4172051.6_1.5	553197.22	4172051.6	1.5	2.03E-03	6.38E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.48E-10	1.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553217.22_4172051.6_1.5	553217.22	4172051.6	1.5	2.02E-03	6.27E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.32E-10	1.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553237.22_4172051.6_1.5	553237.22	4172051.6	1.5	1.97E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553257.22_4172051.6_1.5	553257.22	4172051.6	1.5	1.82E-03	5.18E-05	1.52E-03	1.02E-04	5.49E-04	2.92E-04	7.70E-10	9.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553277.22_4172051.6_1.5	553277.22	4172051.6	1.5	1.79E-03	4.96E-05	1.46E-03	9.75E-05	5.25E-04	2.80E-04	7.38E-10	8.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553297.22_4172051.6_1.5	553297.22	4172051.6	1.5	1.77E-03	4.82E-05	1.42E-03	9.47E-05	5.11E-04	2.72E-04	7.17E-10	8.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553317.22_4172051.6_1.5	553317.22	4172051.6	1.5	1.80E-03	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553337.22_4172051.6_1.5	553337.22	4172051.6	1.5	1.79E-03	4.84E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553357.22_4172051.6_1.5	553357.22	4172051.6	1.5	1.77E-03	4.72E-05	1.38E-03	9.26E-05	4.99E-04	2.66E-04	7.01E-10	8.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553377.22_4172051.6_1.5	553377.22	4172051.6	1.5	1.71E-03	4.41E-05	1.29E-03	8.65E-05	4.66E-04	2.49E-04	6.55E-10	7.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553397.22_4172051.6_1.5	553397.22	4172051.6	1.5	1.69E-03	4.27E-05	1.25E-03	8.39E-05	4.52E-04	2.41E-04	6.35E-10	7.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553417.22_4172051.6_1.5	553417.22	4172051.6	1.5	1.66E-03	4.14E-05	1.21E-03	8.13E-05	4.38E-04	2.34E-04	6.15E-10	7.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553437.22_4172051.6_1.5	553437.22	4172051.6	1.5	1.63E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.96E-10	7.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553457.22_4172051.6_1.5	553457.22	4172051.6	1.5	1.61E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.84E-10	7.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553477.22_4172051.6_1.5	553477.22	4172051.6	1.5	1.59E-03	3.85E-05	1.13E-03	7.56E-05	4.07E-04	2.17E-04	5.72E-10	6.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553497.22_4172051.6_1.5	553497.22	4172051.6	1.5	1.57E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.61E-10	6.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553517.22_4172051.6_1.5	553517.22	4172051.6	1.5	1.56E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4172051.6_1.5	553537.22	4172051.6	1.5	1.54E-03	3.69E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4172051.6_1.5	553557.22	4172051.6	1.5	1.51E-03	3.60E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	5.35E-10	6.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4172051.6_1.5	553577.22	4172051.6	1.5	1.49E-03	3.51E-05	1.03E-03	6.89E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4172051.6_1.5	553597.22	4172051.6	1.5	1.46E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4172051.6_1.5	553617.22	4172051.6	1.5	1.43E-03	3.34E-05	9.81E-04	6.57E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4172051.6_1.5	553637.22	4172051.6	1.5	1.41E-03	3.27E-05	9.58E-04	6.41E-05	3.46E-04	1.84E-04	4.85E-10	5.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4172051.6_1.5	553657.22	4172051.6	1.5	1.38E-03	3.19E-05	9.35E-04	6.26E-05	3.38E-04	1.80E-04	4.74E-10	5.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4172051.6_1.5	553677.22	4172051.6	1.5	1.34E-03	3.08E-05	9.04E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4172051.6_1.5	553697.22	4172051.6	1.5	1.32E-03	3.02E-05	8.86E-04	5.94E-05	3.20E-04	1.71E-04	4.49E-10	5.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4172051.6_1.5	553717.22	4172051.6	1.5	1.30E-03	2.96E-05	8.69E-04	5.82E-05	3.14E-04	1.67E-04	4.40E-10	5.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4172051.6_1.5	553737.22	4172051.6	1.5	1.28E-03	2.91E-05	8.52E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4172051.6_1.5	553757.22	4172051.6	1.5	1.26E-03	2.85E-05	8.37E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4172051.6_1.5	553777.22	4172051.6	1.5	1.25E-03	2.80E-05	8.22E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553797.22_4172051.6_1.5	553797.22	4172051.6	1.5	1.23E-03	2.76E-05	8.08E-04	5.41E-05	2.92E-04	1.56E-04	4.10E-10	4.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553817.22_4172051.6_1.5	553817.22	4172051.6	1.5	1.22E-03	2.71E-05	7.95E-04	5.32E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553837.22_4172051.6_1.5	553837.22	4172051.6	1.5	1.20E-03	2.67E-05	7.82E-04	5.24E-05	2.82E-04	1.50E-04	3.96E-10	4.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553857.22_4172051.6_1.5	553857.22	4172051.6	1.5	1.19E-03	2.61E-05	7.66E-04	5.13E-05	2.77E-04	1.47E-04	3.88E-10	4.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553877.22_4172051.6_1.5	553877.22	4172051.6	1.5	1.18E-03	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553897.22_4172051.6_1.5	553897.22	4172051.6	1.5	1.17E-03	2.54E-05	7.46E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553917.22_4172051.6_1.5	553917.22	4172051.6	1.5	1.16E-03	2.50E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553937.22_4172051.6_1.5	553937.22	4172051.6	1.5	1.15E-03	2.47E-05	7.24E-04	4.85E-05	2.61E-04	1.39E-04	3.67E-10	4.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552017.22_4172071.6_1.5	552017.22	4172071.6	1.5	3.83E-04	6.18E-06	1.81E-04	1.21E-05	6.55E-05	3.49E-05	9.19E-11	1.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552037.22_4172071.6_1.5	552037.22	4172071.6	1.5	4.19E-04	7.29E-06	2.14E-04	1.43E-05	7.72E-05	4.12E-05	1.08E-10	1.30E-06	0.00E+00	0.00E+00	0.00E+00	2.16E-08	0.02	Off-site Resident
552057.22_4172071.6_1.5	552057.22	4172071.6	1.5	4.39E-04	7.84E-06	2.30E-04	1.54E-05	8.30E-05	4.42E-05	1.17E-10	1.40E-06	0.00E+00	0.00E+00	0.00E+00	2.27E-08	0.02	Off-site Resident
552077.22_4172071.6_1.5	552077.22	4172071.6	1.5	4.64E-04	8.59E-06	2.52E-04	1.69E-05	9.09E-05	4.85E-05	1.28E-10	1.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552097.22_4172071.6_1.5	552097.22	4172071.6	1.5	5.20E-04	1.05E-05	3.07E-04	2.06E-05	1.11E-04	5.91E-05	1.56E-10	1.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552117.22_4172071.6_1.5	552117.22	4172071.6	1.5	5.99E-04	1.35E-05	3.96E-04	2.65E-05	1.43E-04	7.61E-05	2.01E-10	2.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552137.22_4172071.6_1.5	552137.22	4172071.6	1.5	6.73E-04	1.65E-05	4.85E-04	3.25E-05	1.75E-04	9.32E-05	2.46E-10	2.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552157.22_4172071.6_1.5	552157.22	4172071.6	1.5	7.26E-04	1.88E-05	5.51E-04	3.69E-05	1.99E-04	1.06E-04	2.79E-10	3.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4172071.6_1.5	552177.22	4172071.6	1.5	9.29E-04	2.85E-05	8.35E-04	5.59E-05	3.01E-04	1.61E-04	4.23E-10	5.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552197.22_4172071.6_1.5	552197.22	4172071.6	1.5	9.77E-04	2.93E-05	8.60E-04	5.76E-05	3.10E-04	1.65E-04	4.36E-10	5.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552217.22_4172071.6_1.5	552217.22	4172071.6	1.5	1.22E-03	4.05E-05	1.19E-03	7.95E-05	4.29E-04	2.28E-04	6.02E-10	7.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552237.22_4172071.6_1.5	552237.22	4172071.6	1.5	1.49E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	7.86E-10	9.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552257.22_4172071.6_1.5	552257.22	4172071.6	1.5	2.33E-03	9.49E-05	2.79E-03	1.86E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552277.22_4172071.6_1.5	552277.22	4172071.6	1.5	2.15E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552297.22_4172071.6_1.5	552297.22	4172071.6	1.5	2.06E-03	7.95E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552317.22_4172071.6_1.5	552317.22	4172071.6	1.5	2.07E-03	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552337.22_4172071.6_1.5	552337.22	4172071.6	1.5	2.18E-03	8.57E-05	2.51E-03	1.68E-04	9.07E-04	4.83E-04	1.27E-09	1.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552357.22_4172071.6_1.5	552357.22	4172071.6	1.5	2.43E-03	9.85E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.47E-09	1.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552377.22_4172071.6_1.5	552377.22	4172071.6	1.5	2.64E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552397.22_4172071.6_1.5	552397.22	4172071.6	1.5	2.97E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552417.22_4172071.6_1.5	552417.22	4172071.6	1.5	3.10E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.38E-04	1.95E-09	2.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552437.22_4172071.6_1.5	552437.22	4172071.6	1.5	4.00E-03	1.76E-04	5.16E-03	3.46E-04	1.86E-03	9.93E-04	2.62E-09	3.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552457.22_4172071.6_1.5	552457.22	4172071.6	1.5	4.28E-03	1.89E-04	5.55E-03	3.72E-04	2.00E-03	1.07E-03	2.81E-09	3.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552477.22_4172071.6_1.5	552477.22	4172071.6	1.5	3.68E-03	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.80E-04	2.32E-09	2.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552497.22_4172071.6_1.5	552497.22	4172071.6	1.5	3.32E-03	1.35E-04	3.95E-03	2.64E-04	1.43E-03	7.60E-04	2.00E-09	2.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552517.22_4172071.6_1.5	552517.22	4172071.6	1.5	3.11E-03	1.20E-04	3.52E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552537.22_4172071.6_1.5	552537.22	4172071.6	1.5	2.98E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552557.22_4172071.6_1.5	552557.22	4172071.6	1.5	2.84E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552577.22_4172071.6_1.5	552577.22	4172071.6	1.5	2.70E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.41E-09	1.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552597.22_4172071.6_1.5	552597.22	4172071.6	1.5	2.56E-03	8.88E-05	2.61E-03	1.74E-04	9.40E-04	5.01E-04	1.32E-09	1.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552617.22_4172071.6_1.5	552617.22	4172071.6	1.5	2.49E-03	8.47E-05	2.48E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552637.22_4172071.6_1.5	552637.22	4172071.6	1.5	2.46E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552657.22_4172071.6_1.5	552657.22	4172071.6	1.5	2.43E-03	7.89E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552677.22_4172071.6_1.5	552677.22	4172071.6	1.5	2.41E-03	7.67E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552697.22_4172071.6_1.5	552697.22	4172071.6	1.5	2.40E-03	7.51E-05	2.20E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552717.22_4172071.6_1.5	552717.22	4172071.6	1.5	2.35E-03	7.40E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4172071.6_1.5	552737.22	4172071.6	1.5	2.31E-03	7.33E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4172071.6_1.5	552757.22	4172071.6	1.5	2.26E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4172071.6_1.5	552777.22	4172071.6	1.5	2.26E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4172071.6_1.5	552797.22	4172071.6	1.5	2.29E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	1.09E-09	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4172071.6_1.5	552817.22	4172071.6	1.5	2.31E-03	7.39E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552837.22_4172071.6_1.5	552837.22	4172071.6	1.5	2.36E-03	7.72E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4172071.6_1.5	552857.22	4172071.6

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
553577.22_4172071.6_1.5	553577.22	4172071.6	1.5	1.49E-03	3.50E-05	1.03E-03	6.87E-05	3.70E-04	1.97E-04	5.20E-10	6.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4172071.6_1.5	553597.22	4172071.6	1.5	1.47E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4172071.6_1.5	553617.22	4172071.6	1.5	1.44E-03	3.34E-05	9.81E-04	6.57E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4172071.6_1.5	553637.22	4172071.6	1.5	1.41E-03	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.84E-04	4.86E-10	5.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4172071.6_1.5	553657.22	4172071.6	1.5	1.38E-03	3.17E-05	9.31E-04	6.23E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4172071.6_1.5	553677.22	4172071.6	1.5	1.35E-03	3.08E-05	9.04E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4172071.6_1.5	553697.22	4172071.6	1.5	1.33E-03	3.02E-05	8.87E-04	5.94E-05	3.20E-04	1.71E-04	4.50E-10	5.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4172071.6_1.5	553717.22	4172071.6	1.5	1.31E-03	2.97E-05	8.71E-04	5.83E-05	3.14E-04	1.67E-04	4.41E-10	5.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4172071.6_1.5	553737.22	4172071.6	1.5	1.29E-03	2.91E-05	8.54E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4172071.6_1.5	553757.22	4172071.6	1.5	1.28E-03	2.86E-05	8.39E-04	5.62E-05	3.03E-04	1.61E-04	4.25E-10	5.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4172071.6_1.5	553777.22	4172071.6	1.5	1.26E-03	2.81E-05	8.25E-04	5.52E-05	2.98E-04	1.59E-04	4.18E-10	5.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553797.22_4172071.6_1.5	553797.22	4172071.6	1.5	1.24E-03	2.76E-05	8.11E-04	5.43E-05	2.93E-04	1.56E-04	4.11E-10	4.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553817.22_4172071.6_1.5	553817.22	4172071.6	1.5	1.23E-03	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553837.22_4172071.6_1.5	553837.22	4172071.6	1.5	1.22E-03	2.68E-05	7.85E-04	5.26E-05	2.83E-04	1.51E-04	3.98E-10	4.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553857.22_4172071.6_1.5	553857.22	4172071.6	1.5	1.21E-03	2.63E-05	7.73E-04	5.17E-05	2.79E-04	1.49E-04	3.92E-10	4.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553877.22_4172071.6_1.5	553877.22	4172071.6	1.5	1.20E-03	2.59E-05	7.61E-04	5.09E-05	2.75E-04	1.46E-04	3.86E-10	4.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553897.22_4172071.6_1.5	553897.22	4172071.6	1.5	1.19E-03	2.55E-05	7.49E-04	5.02E-05	2.70E-04	1.44E-04	3.80E-10	4.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553917.22_4172071.6_1.5	553917.22	4172071.6	1.5	1.18E-03	2.52E-05	7.39E-04	4.94E-05	2.67E-04	1.42E-04	3.74E-10	4.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553937.22_4172071.6_1.5	553937.22	4172071.6	1.5	1.17E-03	2.48E-05	7.28E-04	4.88E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552017.22_4172091.6_1.5	552017.22	4172091.6	1.5	4.01E-04	6.74E-06	1.98E-04	1.32E-05	7.14E-05	3.80E-05	1.00E-10	1.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552037.22_4172091.6_1.5	552037.22	4172091.6	1.5	4.38E-04	7.92E-06	2.32E-04	1.56E-05	8.38E-05	4.47E-05	1.18E-10	1.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552057.22_4172091.6_1.5	552057.22	4172091.6	1.5	4.71E-04	8.97E-06	2.63E-04	1.76E-05	9.50E-05	5.06E-05	1.33E-10	1.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552077.22_4172091.6_1.5	552077.22	4172091.6	1.5	5.06E-04	1.02E-05	2.98E-04	2.00E-05	1.08E-04	5.74E-05	1.51E-10	1.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552097.22_4172091.6_1.5	552097.22	4172091.6	1.5	5.71E-04	1.25E-05	3.67E-04	2.45E-05	1.32E-04	7.05E-05	1.86E-10	2.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552117.22_4172091.6_1.5	552117.22	4172091.6	1.5	6.70E-04	1.66E-05	4.86E-04	3.25E-05	1.75E-04	9.35E-05	2.46E-10	2.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552137.22_4172091.6_1.5	552137.22	4172091.6	1.5	7.40E-04	1.95E-05	5.73E-04	3.83E-05	2.07E-04	1.10E-04	2.90E-10	3.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552157.22_4172091.6_1.5	552157.22	4172091.6	1.5	8.89E-04	2.65E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	3.94E-10	4.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4172091.6_1.5	552177.22	4172091.6	1.5	1.08E-03	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.25E-10	6.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552197.22_4172091.6_1.5	552197.22	4172091.6	1.5	1.13E-03	3.66E-05	1.07E-03	7.19E-05	3.88E-04	2.07E-04	5.44E-10	6.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552217.22_4172091.6_1.5	552217.22	4172091.6	1.5	1.24E-03	4.06E-05	1.19E-03	7.97E-05	4.30E-04	2.29E-04	6.04E-10	7.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552237.22_4172091.6_1.5	552237.22	4172091.6	1.5	2.04E-03	8.02E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	1.19E-09	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552257.22_4172091.6_1.5	552257.22	4172091.6	1.5	2.20E-03	8.71E-05	2.55E-03	1.71E-04	9.22E-04	4.91E-04	1.29E-09	1.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552277.22_4172091.6_1.5	552277.22	4172091.6	1.5	2.07E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.51E-04	1.19E-09	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552297.22_4172091.6_1.5	552297.22	4172091.6	1.5	2.02E-03	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552317.22_4172091.6_1.5	552317.22	4172091.6	1.5	2.08E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552337.22_4172091.6_1.5	552337.22	4172091.6	1.5	2.22E-03	8.67E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	1.29E-09	1.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552357.22_4172091.6_1.5	552357.22	4172091.6	1.5	2.52E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552377.22_4172091.6_1.5	552377.22	4172091.6	1.5	3.04E-03	1.28E-04	3.75E-03	2.51E-04	1.36E-03	7.22E-04	1.90E-09	2.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552397.22_4172091.6_1.5	552397.22	4172091.6	1.5	2.86E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552417.22_4172091.6_1.5	552417.22	4172091.6	1.5	3.11E-03	1.28E-04	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552437.22_4172091.6_1.5	552437.22	4172091.6	1.5	4.87E-03	2.18E-04	6.41E-03	4.29E-04	2.31E-03	1.23E-03	3.25E-09	3.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552457.22_4172091.6_1.5	552457.22	4172091.6	1.5	4.06E-03	1.73E-04	5.09E-03	3.41E-04	1.84E-03	9.79E-04	2.58E-09	3.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552477.22_4172091.6_1.5	552477.22	4172091.6	1.5	3.58E-03	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.24E-04	2.17E-09	2.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552497.22_4172091.6_1.5	552497.22	4172091.6	1.5	3.29E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.90E-09	2.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552517.22_4172091.6_1.5	552517.22	4172091.6	1.5	3.11E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552537.22_4172091.6_1.5	552537.22	4172091.6	1.5	2.98E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552557.22_4172091.6_1.5	552557.22	4172091.6	1.5	2.97E-03	9.80E-05	2.87E-03	1.92E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552577.22_4172091.6_1.5	552577.22	4172091.6	1.5	2.81E-03	9.22E-05	2.70E-03	1.81E-04	9.76E-04	5.20E-04	1.37E-09	1.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552597.22_4172091.6_1.5	552597.22	4172091.6	1.5	2.69E-03	8.77E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	1.30E-09	1.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552617.22_4172091.6_1.5	552617.22	4172091.6	1.5	2.58E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552637.22_4172091.6_1.5	552637.22	4172091.6	1.5	2.51E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552657.22_4172091.6_1.5	552657.22	4172091.6	1.5	2.48E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552677.22_4172091.6_1.5	552677.22	4172091.6	1.5	2.48E-03	7.62E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552697.22_4172091.6_1.5	552697.22	4172091.6	1.5	2.48E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552717.22_4172091.6_1.5	552717.22	4172091.6	1.5	2.45E-03	7.37E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4172091.6_1.5	552737.22	4172091.6	1.5	2.39E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4172091.6_1.5	552757.22	4172091.6	1.5	2.33E-03	7.26E-05	2.13E-03	1.43E-04	7.68E-04	4.09E-04	1.08E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4172091.6_1.5	552777.22	4172091.6	1.5	2.32E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4172091.6_1.5	552797.22	4172091.6	1.5	2.36E-03	7.40E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4172091.6_1.5	552817.22	4172091.6	1.5	2.38E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552837.22_4172091.6_1.5	552837.22	4172091.6	1.5	2.43E-03	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4172091.6_1.5	552857.22	4172091.6	1.5	2.48E-03	8.21E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4172091.6_1.5	552877.22	4172091.6	1.5	2.58E-03	8.88E-05	2.61E-03	1.74E-04	9.40E-04	5.01E-04	1.32E-09	1.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4172091.6_1.5	552897.22	4172091.6	1.5	2.75E-03	9.94E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552917.22_4172091.6_1.5	552917.22	4172091.6	1.5	3.16E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552937.22_4172091.6_1.5	552937.22	4172091.6	1.5	3.27E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552957.22_4172091.6_1.5	552957.22	4172091.6	1.5	2.96E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552977.22_4172091.6_1.5	552977.22	4172091.6	1.5	2.90E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552997.22_4172091.6_1.5	552997.22	4172091.6	1.5	3.81E-03	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4172091.6_1.5	553017.22	4172091.6	1.5	3.19E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.95E-04	1.83E-09	2.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4172091.6_1.5	553037.22	4172091.6	1.5	2.90E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4172091.6_1.5	553057.22	4172091.6	1.5	2.65E-03	9.22E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	1.37E-09	1.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553077.22_4172091.6_1.5	553077.22	4172091.6	1.5	2.43E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.51E-04	1.19E-09	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553097.22_4172091.6_1.5	553097.22	4172091.6	1.5	2.28E-03	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	1.06E-09	1.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553117.22_4172091.6_1.5	553117.22	4172091.6	1.5	2.13E-03	6.29E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553137.22_4172091.6_1.5	553137.22	4172091.6	1.5	2.07E-03	5.93E-05	1.74E-03	1.16E-04	6.28E-04	3.35E-04	8.81E-10	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553157.22_4172091.6_1.5	553157.22	4172091.6	1.5	2.06E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.59E-10	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553177.22_4172091.6_1.5	553177.22	4172091.6	1.5	2.16E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.29E-10	1.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553197.22_4172091.6_1.5	553197.22	4172091.6	1.5	2.19E-03	6.34E-05	1.86E-03	1.25E-04	6.71E-04	3.58E-04	9.43E-10	1.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553217.22_4172091.6_1.5	553217.22	4172091.6	1.5	2.16E-03	6.16E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	9.15E-10	1.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553237.22_4172091.6_1.5	553237.22	4172091.6	1.5	2.09E-03	5.83E-05	1.71E-03	1.14E-04	6.17E-04	3.29E-04	8.66E-10	1.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553257.22_4172091.6_1.5	553257.22	4172091.6	1.5	1.97E-03	5.20E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.73E-10	9.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553277.22_4172091.6_1.5	553277.22	4172091.6	1.5	1.94E-03	5.02E-05	1.47E-03	9.86E-05	5.32E-04	2.83E-04	7.47E-10	8.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553297.22_4172091.6_1.5	553297.22	4172091.6	1.5	1.91E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553317.22_4172091.6_1.5	553317.22	4172091.6	1.5	1.93E-03	4.99E-05	1.46E-03	9.80E-05	5.28E-04	2.81E-04	7.42E-10	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553337.22_4172091.6_1.5	553337.22	4172091.6	1.5	1.90E-03	4.83E-05	1.42E-03	9.49E-05	5.12E-04	2.73E-04	7.18E-10	8.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553357.22_4172091.6_1.5	553357.22	4172091.6	1.5	1.86E-03	4.65E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	6.91E-10	8.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553377.22_4172091.6_1.5	553377.22	4172091.6	1.5	1.79E-03	4.37E-05	1.28E-03	8.58E-05	4.62E-04	2.46E-04	6.49E-10	7.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553397.22_4172091.6_1.5	553397.22	4172091.6	1.5	1.76E-03	4.23E-05	1.24E-03	8.31E-05	4.48E-04	2.39E-04	6.29E-10	7.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553417.22_4172091.6_1.5	553417.22	4172091.6	1.5	1.72E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553437.22_4172091.6_1.5	553437.22	4172091.6	1.5	1.69E-03	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.28E-04	6.00E-10	7.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553457.22_4172091.6_1.5	553457.22	4172091.6	1.5	1.66E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.84E-10	7.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553477.22_4172091.6_1.5	553477.22	4172091.6	1.5	1.63E-03	3.84E-05	1.13E-03	7.54E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553497.22_4172091.6_1.5	553497.22	4172091.6	1.5	1.60E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.61E-10	6.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553517.22_4172091.6_1.5	553517.22	4172091.6	1.5	1.59E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4172091.6_1.5	553537.22	4172091.6	1.5	1.56E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4172091.6_1.5	553557.22	4172091.6	1.5	1.53E-03	3.59E-05	1.05E-03	7.06E-05	3.80E-04	2.03E-04	5.34E-10	6.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4172091.6_1.5	553577.22	4172091.6	1.5	1.50E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4172091.6_1.5	553597.22	4172091.6	1.5

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552377.22_4172111.6_1.5	552377.22	4172111.6	1.5	2.73E-03	1.08E-04	3.17E-03	2.12E-04	1.15E-03	6.10E-04	1.61E-09	1.93E-05
552397.22_4172111.6_1.5	552397.22	4172111.6	1.5	3.11E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.26E-05
552417.22_4172111.6_1.5	552417.22	4172111.6	1.5	4.16E-03	1.79E-04	5.24E-03	3.51E-04	1.89E-03	1.01E-03	2.65E-09	3.19E-05
552437.22_4172111.6_1.5	552437.22	4172111.6	1.5	4.58E-03	1.97E-04	5.79E-03	3.87E-04	2.09E-03	1.11E-03	2.93E-09	3.52E-05
552457.22_4172111.6_1.5	552457.22	4172111.6	1.5	3.93E-03	1.61E-04	4.72E-03	3.16E-04	1.70E-03	9.07E-04	2.39E-09	2.87E-05
552477.22_4172111.6_1.5	552477.22	4172111.6	1.5	3.55E-03	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.79E-04	2.05E-09	2.46E-05
552497.22_4172111.6_1.5	552497.22	4172111.6	1.5	3.30E-03	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
552517.22_4172111.6_1.5	552517.22	4172111.6	1.5	3.12E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.26E-04	1.65E-09	1.98E-05
552537.22_4172111.6_1.5	552537.22	4172111.6	1.5	2.96E-03	1.02E-04	3.01E-03	2.01E-04	1.09E-03	5.78E-04	1.52E-09	1.83E-05
552557.22_4172111.6_1.5	552557.22	4172111.6	1.5	2.97E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.42E-09	1.71E-05
552577.22_4172111.6_1.5	552577.22	4172111.6	1.5	2.94E-03	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.09E-04	1.34E-09	1.61E-05
552597.22_4172111.6_1.5	552597.22	4172111.6	1.5	2.77E-03	8.60E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	1.28E-09	1.54E-05
552617.22_4172111.6_1.5	552617.22	4172111.6	1.5	2.65E-03	8.26E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
552637.22_4172111.6_1.5	552637.22	4172111.6	1.5	2.57E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.42E-05
552657.22_4172111.6_1.5	552657.22	4172111.6	1.5	2.55E-03	7.75E-05	2.28E-03	1.52E-04	8.21E-04	4.38E-04	1.15E-09	1.38E-05
552677.22_4172111.6_1.5	552677.22	4172111.6	1.5	2.55E-03	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05
552697.22_4172111.6_1.5	552697.22	4172111.6	1.5	2.56E-03	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05
552717.22_4172111.6_1.5	552717.22	4172111.6	1.5	2.54E-03	7.35E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	1.09E-09	1.31E-05
552737.22_4172111.6_1.5	552737.22	4172111.6	1.5	2.47E-03	7.31E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552757.22_4172111.6_1.5	552757.22	4172111.6	1.5	2.41E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552777.22_4172111.6_1.5	552777.22	4172111.6	1.5	2.38E-03	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
552797.22_4172111.6_1.5	552797.22	4172111.6	1.5	2.43E-03	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05
552817.22_4172111.6_1.5	552817.22	4172111.6	1.5	2.47E-03	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05
552837.22_4172111.6_1.5	552837.22	4172111.6	1.5	2.50E-03	7.86E-05	2.30E-03	1.54E-04	8.32E-04	4.43E-04	1.17E-09	1.40E-05
552857.22_4172111.6_1.5	552857.22	4172111.6	1.5	2.57E-03	8.37E-05	2.46E-03	1.64E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552877.22_4172111.6_1.5	552877.22	4172111.6	1.5	2.69E-03	9.10E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	1.35E-09	1.63E-05
552897.22_4172111.6_1.5	552897.22	4172111.6	1.5	2.91E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552917.22_4172111.6_1.5	552917.22	4172111.6	1.5	2.90E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552937.22_4172111.6_1.5	552937.22	4172111.6	1.5	2.88E-03	1.04E-04	3.05E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552957.22_4172111.6_1.5	552957.22	4172111.6	1.5	3.05E-03	1.13E-04	3.31E-03	2.21E-04	1.19E-03	6.36E-04	1.68E-09	2.01E-05
552977.22_4172111.6_1.5	552977.22	4172111.6	1.5	3.71E-03	1.47E-04	4.31E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05
552997.22_4172111.6_1.5	552997.22	4172111.6	1.5	3.79E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.48E-04	2.23E-09	2.68E-05
553017.22_4172111.6_1.5	553017.22	4172111.6	1.5	3.32E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.23E-05
553037.22_4172111.6_1.5	553037.22	4172111.6	1.5	2.97E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
553057.22_4172111.6_1.5	553057.22	4172111.6	1.5	2.76E-03	9.30E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	1.38E-09	1.66E-05
553077.22_4172111.6_1.5	553077.22	4172111.6	1.5	2.55E-03	8.09E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
553097.22_4172111.6_1.5	553097.22	4172111.6	1.5	2.33E-03	6.86E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	1.02E-09	1.22E-05
553117.22_4172111.6_1.5	553117.22	4172111.6	1.5	2.24E-03	6.36E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	9.46E-10	1.14E-05
553137.22_4172111.6_1.5	553137.22	4172111.6	1.5	2.17E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.81E-10	1.06E-05
553157.22_4172111.6_1.5	553157.22	4172111.6	1.5	2.14E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.57E-10	1.03E-05
553177.22_4172111.6_1.5	553177.22	4172111.6	1.5	2.26E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
553197.22_4172111.6_1.5	553197.22	4172111.6	1.5	2.26E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05
553217.22_4172111.6_1.5	553217.22	4172111.6	1.5	2.22E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.08E-10	1.09E-05
553237.22_4172111.6_1.5	553237.22	4172111.6	1.5	2.16E-03	5.79E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.03E-05
553257.22_4172111.6_1.5	553257.22	4172111.6	1.5	2.04E-03	5.21E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	7.75E-10	9.31E-06
553277.22_4172111.6_1.5	553277.22	4172111.6	1.5	2.00E-03	5.04E-05	1.48E-03	9.90E-05	5.34E-04	2.84E-04	7.49E-10	9.00E-06
553297.22_4172111.6_1.5	553297.22	4172111.6	1.5	1.99E-03	5.04E-05	1.48E-03	9.90E-05	5.34E-04	2.84E-04	7.49E-10	9.00E-06
553317.22_4172111.6_1.5	553317.22	4172111.6	1.5	1.98E-03	4.99E-05	1.46E-03	9.79E-05	5.28E-04	2.81E-04	7.41E-10	8.90E-06
553337.22_4172111.6_1.5	553337.22	4172111.6	1.5	1.94E-03	4.83E-05	1.42E-03	9.49E-05	5.12E-04	2.73E-04	7.18E-10	8.63E-06
553357.22_4172111.6_1.5	553357.22	4172111.6	1.5	1.87E-03	4.56E-05	1.34E-03	8.96E-05	4.83E-04	2.57E-04	6.78E-10	8.15E-06
553377.22_4172111.6_1.5	553377.22	4172111.6	1.5	1.82E-03	4.35E-05	1.28E-03	8.54E-05	4.61E-04	2.45E-04	6.47E-10	7.77E-06
553397.22_4172111.6_1.5	553397.22	4172111.6	1.5	1.78E-03	4.23E-05	1.24E-03	8.31E-05	4.48E-04	2.39E-04	6.29E-10	7.56E-06
553417.22_4172111.6_1.5	553417.22	4172111.6	1.5	1.74E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06
553437.22_4172111.6_1.5	553437.22	4172111.6	1.5	1.71E-03	4.02E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06
553457.22_4172111.6_1.5	553457.22	4172111.6	1.5	1.68E-03	3.94E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.86E-10	7.04E-06
553477.22_4172111.6_1.5	553477.22	4172111.6	1.5	1.64E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.72E-10	6.87E-06
553497.22_4172111.6_1.5	553497.22	4172111.6	1.5	1.61E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
553517.22_4172111.6_1.5	553517.22	4172111.6	1.5	1.60E-03	3.77E-05	1.11E-03	7.41E-05	4.00E-04	2.13E-04	5.61E-10	6.74E-06
553537.22_4172111.6_1.5	553537.22	4172111.6	1.5	1.57E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.47E-10	6.57E-06
553557.22_4172111.6_1.5	553557.22	4172111.6	1.5	1.54E-03	3.59E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	5.34E-10	6.42E-06
553577.22_4172111.6_1.5	553577.22	4172111.6	1.5	1.51E-03	3.50E-05	1.03E-03	6.87E-05	3.70E-04	1.97E-04	5.20E-10	6.24E-06
553597.22_4172111.6_1.5	553597.22	4172111.6	1.5	1.48E-03	3.43E-05	1.00E-03	6.73E-05	3.63E-04	1.93E-04	5.09E-10	6.12E-06
553617.22_4172111.6_1.5	553617.22	4172111.6	1.5	1.46E-03	3.35E-05	9.82E-04	6.57E-05	3.54E-04	1.89E-04	4.98E-10	5.98E-06
553637.22_4172111.6_1.5	553637.22	4172111.6	1.5	1.43E-03	3.27E-05	9.61E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553657.22_4172111.6_1.5	553657.22	4172111.6	1.5	1.40E-03	3.17E-05	9.30E-04	6.22E-05	3.36E-04	1.79E-04	4.71E-10	5.66E-06
553677.22_4172111.6_1.5	553677.22	4172111.6	1.5	1.38E-03	3.10E-05	9.10E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06
553697.22_4172111.6_1.5	553697.22	4172111.6	1.5	1.36E-03	3.04E-05	8.91E-04	5.97E-05	3.22E-04	1.71E-04	4.52E-10	5.43E-06
553717.22_4172111.6_1.5	553717.22	4172111.6	1.5	1.34E-03	2.98E-05	8.75E-04	5.86E-05	3.16E-04	1.68E-04	4.43E-10	5.32E-06
553737.22_4172111.6_1.5	553737.22	4172111.6	1.5	1.32E-03	2.93E-05	8.59E-04	5.75E-05	3.10E-04	1.65E-04	4.36E-10	5.23E-06
553757.22_4172111.6_1.5	553757.22	4172111.6	1.5	1.31E-03	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	4.28E-10	5.14E-06
553777.22_4172111.6_1.5	553777.22	4172111.6	1.5	1.29E-03	2.83E-05	8.31E-04	5.57E-05	3.00E-04	1.60E-04	4.21E-10	5.06E-06
553797.22_4172111.6_1.5	553797.22	4172111.6	1.5	1.28E-03	2.79E-05	8.18E-04	5.48E-05	2.95E-04	1.57E-04	4.15E-10	4.98E-06
553817.22_4172111.6_1.5	553817.22	4172111.6	1.5	1.27E-03	2.74E-05	8.05E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06
553837.22_4172111.6_1.5	553837.22	4172111.6	1.5	1.26E-03	2.70E-05	7.92E-04	5.30E-05	2.86E-04	1.52E-04	4.01E-10	4.82E-06
553857.22_4172111.6_1.5	553857.22	4172111.6	1.5	1.25E-03	2.66E-05	7.81E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.75E-06
553877.22_4172111.6_1.5	553877.22	4172111.6	1.5	1.24E-03	2.62E-05	7.69E-04	5.15E-05	2.78E-04	1.48E-04	3.90E-10	4.68E-06
553897.22_4172111.6_1.5	553897.22	4172111.6	1.5	1.23E-03	2.58E-05	7.58E-04	5.08E-05	2.74E-04	1.46E-04	3.84E-10	4.61E-06
553917.22_4172111.6_1.5	553917.22	4172111.6	1.5	1.22E-03	2.55E-05	7.47E-04	5.00E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
553937.22_4172111.6_1.5	553937.22	4172111.6	1.5	1.21E-03	2.51E-05	7.37E-04	4.94E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06
551997.22_4172131.6_1.5	551997.22	4172131.6	1.5	4.01E-04	6.80E-06	1.99E-04	1.34E-05	7.20E-05	3.84E-05	1.01E-10	1.21E-06
552017.22_4172131.6_1.5	552017.22	4172131.6	1.5	4.42E-04	8.12E-06	2.38E-04	1.59E-05	8.60E-05	4.58E-05	1.21E-10	1.45E-06
552037.22_4172131.6_1.5	552037.22	4172131.6	1.5	4.87E-04	9.73E-06	2.85E-04	1.91E-05	1.03E-04	5.49E-05	1.45E-10	1.74E-06
552057.22_4172131.6_1.5	552057.22	4172131.6	1.5	5.45E-04	1.19E-05	3.50E-04	2.34E-05	1.26E-04	6.74E-05	1.77E-10	2.13E-06
552077.22_4172131.6_1.5	552077.22	4172131.6	1.5	6.18E-04	1.48E-05	4.35E-04	2.91E-05	1.57E-04	8.37E-05	2.21E-10	2.65E-06
552097.22_4172131.6_1.5	552097.22	4172131.6	1.5	7.21E-04	1.92E-05	5.64E-04	3.77E-05	2.03E-04	1.08E-04	2.86E-10	3.43E-06
552117.22_4172131.6_1.5	552117.22	4172131.6	1.5	8.24E-04	2.36E-05	6.94E-04	4.64E-05	2.50E-04	1.33E-04	3.52E-10	4.22E-06
552137.22_4172131.6_1.5	552137.22	4172131.6	1.5	9.39E-04	2.89E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.16E-06
552157.22_4172131.6_1.5	552157.22	4172131.6	1.5	1.26E-03	4.49E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	6.68E-10	8.02E-06
552177.22_4172131.6_1.5	552177.22	4172131.6	1.5	1.05E-03	3.18E-05	9.32E-04	6.24E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06
552197.22_4172131.6_1.5	552197.22	4172131.6	1.5	1.20E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.84E-10	7.02E-06
552217.22_4172131.6_1.5	552217.22	4172131.6	1.5	1.78E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
552237.22_4172131.6_1.5	552237.22	4172131.6	1.5	2.05E-03	8.06E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
552257.22_4172131.6_1.5	552257.22	4172131.6	1.5	1.87E-03	7.07E-05	2.07E-03	1.39E-04	7.48E-04	3.99E-04	1.05E-09	1.26E-05
552277.22_4172131.6_1.5	552277.22	4172131.6	1.5	1.86E-03	7.00E-05	2.05E-03	1.38E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05
552297.22_4172131.6_1.5	552297.22	4172131.6	1.5	1.97E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
552317.22_4172131.6_1.5	552317.22	4172131.6	1.5	2.10E-03	8.00E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05
552337.22_4172131.6_1.5	552337.22	4172131.6	1.5	2.35E-03	9.14E-05	2.68E-03	1.80E-04	9.68E-04	5.16E-04	1.36E-09	1.63E-05
552357.22_4172131.6_1.5	552357.22	4172131.6	1.5	2.42E-03	9.19E-05	2.70E-03	1.80E-04	9.73E-04	5.18E-04	1.37E-09	1.64E-05
552377.22_4172131.6_1.5	552377.22	4172131.6	1.5	3.12E-03	1.25E-04	3.67E-03	2.46E-04	1.32E-03	7.06E-04	1.86E-09	2.23E-05
552397.22_4172131.6_1.5	552397.22	4172131.6	1.5	3.55E-03	1.45E-04	4.26E-03	2.85E-04	1.54E-03	8.20E-04	2.16E-09	2.59E-05
552417.22_4172131.6_1.5	552417.22	4172131.6	1.5	5.26E-03	2.31E-04	6.77E-03	4.54E-04	2.44E-03	1.30E-03	3.43E-09	4.12E-05
552437.22_4172131.6_1.5	552437.22	4172131.6	1.5	4.38E-03	1.80E-04	5.29E-03	3.54E-04	1.91E-03	1.02E-03	2.68E-09	3.22E-05
552457.22_4172131.6_1.5	552457.22	4172131.6	1.5	3.87E-03	1.51E-04	4.42E-03	2.96E-04	1.59E-03	8.50E-04	2.24E-09	2.69E-05
552477.22_4172131.6_1.5	552477.22	4172131.6	1.5	3.53E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.95E-09	2.34E-05
552497.22_4172131.6_1.5	552497.22	4172131.6	1.5	3.28E-03	1.18E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05
552517.22_4172131.6_1.5	552517.22	4172131.6	1.5	3.09E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.92E-05
552537.22_4172131.6_1.5	552537.22	4172131.6	1.5	2.98E-03	9.97E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
552557.22_4172131.6_1.5	552557.22	4172131.6	1.5	2.83E-03	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.27E-04	1.39E-09	1.67E-05
552577.22_4172131.6_1.5	552577.22	4172131.6	1.5	3.05E-03	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	1.32E-09	1.58E-05
552597.22_4172131.6_1.5	552597.22	4172131.6	1.5	2.85E-03	8.47E-05	2.49E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05
552617.22_4172131.6_1.5	552617.22	4172131.6	1.5	2.72E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05
552637.22_4172131.6_1.5	552637.22	4172131.6	1.5	2.62E-03	7.90E-05	2.32E-03	1.55E-04	8.37E-04	4.46E-04	1.18E-09	1.41E-05
552657.22_4172131.6_1.5	552657.22	4172131.6	1.5	2.59E-03	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
552677.22_4172131.6_1.5	552677.22	4172131.6	1.5	2.60E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552697.22_4172131.6_1.5	552697.22	4172131.6	1.5	2.62E-03	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
552717.22_4172131.6_1.5	552717.22	4172131.6	1.5	2.62E-03	7.33E-05	2.15E-03	1.44E-04	7.76E-04	4.14E-04	1.09E-09	1.31E-05
552737.22_4172131.6_1.5	552737.22	4172131.6	1.5	2.56E-03	7.31E-05	2.15E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05
552757.22_4172131.6_1.5	552757.22	4172131.6	1.5	2.49E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
552777.22_4172131.6_1.5	552777.22	4172131.6	1.5	2.47E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552797.22_4172131.6_1.5	552797.22	4172131.6	1.5	2.51E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05
552817.22_4172131.6_1.5	552817.22	4172131.6	1.5	2.56E-03	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
552837.22_4172131.6_1.5	552837.22	4172131.6	1.5	2.60E-03	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05
552857.22_4172131.6_1.5	552857.22	4172131.6	1.5	2.69E-03	8.56E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05
552877.22_4172131.6_1.5	552877.22	4172131.6	1.5	2.82E-03	9.40E-05	2.76E-03	1.85E-04	9.96E-04	5.31E-04	1.40E-09	1.68E-05
552897.22_4172131.6_1.5	552897.22	4172131.6	1.5	3.11E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.97E-05
552917.22_4172131.6_1.5	552917.22	4172131.6	1.5	2.87E-03	9.79E-05	2.87E-03	1.92E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
552937.22_4172131.6_1.5	552937.22	4172131.6	1.5	3.10E-03	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
552957.22_4172131.6_1.5	552957.22	4172131.6	1.5	4.08E-03	1.62E-04	4.74E-03	3.17E-04	1.71E-03	9.12E-04	2.40E-09	2.88E-05
552977.22_4172131.6_1.5	552977.22	4172131.6	1.5	4.65E-03	1.91E-04	5.60E-03	3.75E-04	2.02E-03	1.08E-03	2.84E-09	3.41E-05
552997.22_4172131.6_1.5	552997.22	4172131.6	1.5	3.89E-03	1.49E-04	4.38E-03	2.94E-04	1.58E-03	8.43E-04	2.22E-09	2.67E-05
553017.22_4172131.6_1.5	553017.22	4172131.6	1.5	3.39E-03	1.22E-04	3.58E-03	2.39E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05
553037.22_4172131.6_1.5	553037.22	4172131.6	1.5	3.14E-03	1.08E-04	3.15E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05
553057.22_4172131.6_1.5	553057.22	4172131.6	1.5	2.82E-03	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05
553077.22_4172131.6_1.5	553077.22	4172131.6	1.5	2.67E-03	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.46E-05

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
553097.22_4172131.6_1.5	553097.22	4172131.6	1.5	2.43E-03	6.85E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	1.02E-09	1.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553117.22_4172131.6_1.5	553117.22	4172131.6	1.5	2.32E-03	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	9.31E-10	1.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553137.22_4172131.6_1.5	553137.22	4172131.6	1.5	2.26E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553157.22_4172131.6_1.5	553157.22	4172131.6	1.5	2.24E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.63E-10	1.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553177.22_4172131.6_1.5	553177.22	4172131.6	1.5	2.34E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553197.22_4172131.6_1.5	553197.22	4172131.6	1.5	2.33E-03	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	9.31E-10	1.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553217.22_4172131.6_1.5	553217.22	4172131.6	1.5	2.28E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.01E-10	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553237.22_4172131.6_1.5	553237.22	4172131.6	1.5	2.21E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.24E-04	8.55E-10	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553257.22_4172131.6_1.5	553257.22	4172131.6	1.5	2.09E-03	5.23E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553277.22_4172131.6_1.5	553277.22	4172131.6	1.5	2.05E-03	5.06E-05	1.49E-03	9.94E-05	5.36E-04	2.86E-04	7.53E-10	9.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553297.22_4172131.6_1.5	553297.22	4172131.6	1.5	2.04E-03	5.09E-05	1.49E-03	9.99E-05	5.39E-04	2.87E-04	7.56E-10	9.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553317.22_4172131.6_1.5	553317.22	4172131.6	1.5	2.00E-03	4.96E-05	1.45E-03	9.73E-05	5.25E-04	2.80E-04	7.37E-10	8.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553337.22_4172131.6_1.5	553337.22	4172131.6	1.5	1.96E-03	4.82E-05	1.41E-03	9.47E-05	5.10E-04	2.72E-04	7.17E-10	8.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553357.22_4172131.6_1.5	553357.22	4172131.6	1.5	1.88E-03	4.50E-05	1.32E-03	8.84E-05	4.76E-04	2.54E-04	6.69E-10	8.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553377.22_4172131.6_1.5	553377.22	4172131.6	1.5	1.83E-03	4.34E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	6.46E-10	7.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553397.22_4172131.6_1.5	553397.22	4172131.6	1.5	1.79E-03	4.20E-05	1.23E-03	8.26E-05	4.45E-04	2.37E-04	6.25E-10	7.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553417.22_4172131.6_1.5	553417.22	4172131.6	1.5	1.75E-03	4.10E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	6.10E-10	7.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553437.22_4172131.6_1.5	553437.22	4172131.6	1.5	1.71E-03	4.00E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	5.95E-10	7.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553457.22_4172131.6_1.5	553457.22	4172131.6	1.5	1.70E-03	4.00E-05	1.17E-03	7.85E-05	4.23E-04	2.26E-04	5.94E-10	7.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553477.22_4172131.6_1.5	553477.22	4172131.6	1.5	1.67E-03	3.95E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553497.22_4172131.6_1.5	553497.22	4172131.6	1.5	1.64E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.72E-10	6.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4172131.6_1.5	553517.22	4172131.6	1.5	1.61E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4172131.6_1.5	553537.22	4172131.6	1.5	1.58E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.47E-10	6.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4172131.6_1.5	553557.22	4172131.6	1.5	1.55E-03	3.59E-05	1.05E-03	7.06E-05	3.80E-04	2.03E-04	5.34E-10	6.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4172131.6_1.5	553577.22	4172131.6	1.5	1.52E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4172131.6_1.5	553597.22	4172131.6	1.5	1.49E-03	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4172131.6_1.5	553617.22	4172131.6	1.5	1.47E-03	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4172131.6_1.5	553637.22	4172131.6	1.5	1.45E-03	3.28E-05	9.61E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4172131.6_1.5	553657.22	4172131.6	1.5	1.41E-03	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4172131.6_1.5	553677.22	4172131.6	1.5	1.39E-03	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4172131.6_1.5	553697.22	4172131.6	1.5	1.38E-03	3.05E-05	8.94E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4172131.6_1.5	553717.22	4172131.6	1.5	1.36E-03	2.99E-05	8.78E-04	5.88E-05	3.17E-04	1.69E-04	4.45E-10	5.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4172131.6_1.5	553737.22	4172131.6	1.5	1.34E-03	2.94E-05	8.63E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4172131.6_1.5	553757.22	4172131.6	1.5	1.33E-03	2.89E-05	8.48E-04	5.68E-05	3.06E-04	1.63E-04	4.30E-10	5.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4172131.6_1.5	553777.22	4172131.6	1.5	1.32E-03	2.85E-05	8.35E-04	5.59E-05	3.01E-04	1.61E-04	4.23E-10	5.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553797.22_4172131.6_1.5	553797.22	4172131.6	1.5	1.31E-03	2.80E-05	8.22E-04	5.50E-05	2.97E-04	1.58E-04	4.17E-10	5.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553817.22_4172131.6_1.5	553817.22	4172131.6	1.5	1.29E-03	2.76E-05	8.09E-04	5.42E-05	2.92E-04	1.56E-04	4.10E-10	4.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553837.22_4172131.6_1.5	553837.22	4172131.6	1.5	1.28E-03	2.71E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	4.04E-10	4.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553857.22_4172131.6_1.5	553857.22	4172131.6	1.5	1.27E-03	2.68E-05	7.85E-04	5.26E-05	2.83E-04	1.51E-04	3.98E-10	4.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553877.22_4172131.6_1.5	553877.22	4172131.6	1.5	1.26E-03	2.64E-05	7.74E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553897.22_4172131.6_1.5	553897.22	4172131.6	1.5	1.26E-03	2.60E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	3.87E-10	4.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553917.22_4172131.6_1.5	553917.22	4172131.6	1.5	1.25E-03	2.57E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	3.81E-10	4.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553937.22_4172131.6_1.5	553937.22	4172131.6	1.5	1.23E-03	2.53E-05	7.43E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551997.22_4172151.6_1.5	551997.22	4172151.6	1.5	4.06E-04	6.91E-06	2.03E-04	1.36E-05	7.32E-05	3.90E-05	1.03E-10	1.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552017.22_4172151.6_1.5	552017.22	4172151.6	1.5	4.43E-04	8.02E-06	2.35E-04	1.58E-05	8.50E-05	4.53E-05	1.19E-10	1.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552037.22_4172151.6_1.5	552037.22	4172151.6	1.5	4.86E-04	9.53E-06	2.80E-04	1.87E-05	1.01E-04	5.38E-05	1.42E-10	1.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552057.22_4172151.6_1.5	552057.22	4172151.6	1.5	5.60E-04	1.24E-05	3.65E-04	2.44E-05	1.32E-04	7.02E-05	1.85E-10	2.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552077.22_4172151.6_1.5	552077.22	4172151.6	1.5	6.46E-04	1.60E-05	4.68E-04	3.14E-05	1.69E-04	9.01E-05	2.37E-10	2.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552097.22_4172151.6_1.5	552097.22	4172151.6	1.5	7.63E-04	2.10E-05	6.17E-04	4.13E-05	2.23E-04	1.19E-04	3.13E-10	3.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552117.22_4172151.6_1.5	552117.22	4172151.6	1.5	8.92E-04	2.69E-05	7.88E-04	5.27E-05	2.84E-04	1.52E-04	3.99E-10	4.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552137.22_4172151.6_1.5	552137.22	4172151.6	1.5	1.07E-03	3.54E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	5.27E-10	6.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552157.22_4172151.6_1.5	552157.22	4172151.6	1.5	9.49E-04	2.77E-05	8.13E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4172151.6_1.5	552177.22	4172151.6	1.5	1.15E-03	3.71E-05	1.09E-03	7.28E-05	3.93E-04	2.09E-04	5.51E-10	6.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552197.22_4172151.6_1.5	552197.22	4172151.6	1.5	1.26E-03	4.22E-05	1.24E-03	8.30E-05	4.47E-04	2.38E-04	6.28E-10	7.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552217.22_4172151.6_1.5	552217.22	4172151.6	1.5	2.12E-03	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	1.29E-09	1.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552237.22_4172151.6_1.5	552237.22	4172151.6	1.5	1.81E-03	7.02E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552257.22_4172151.6_1.5	552257.22	4172151.6	1.5	1.64E-03	6.14E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.14E-10	1.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552277.22_4172151.6_1.5	552277.22	4172151.6	1.5	1.65E-03	6.08E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	9.04E-10	1.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552297.22_4172151.6_1.5	552297.22	4172151.6	1.5	1.83E-03	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552317.22_4172151.6_1.5	552317.22	4172151.6	1.5	2.17E-03	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552337.22_4172151.6_1.5	552337.22	4172151.6	1.5	2.47E-03	9.54E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552357.22_4172151.6_1.5	552357.22	4172151.6	1.5	3.26E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.51E-04	1.98E-09	2.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552377.22_4172151.6_1.5	552377.22	4172151.6	1.5	3.15E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.83E-09	2.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552397.22_4172151.6_1.5	552397.22	4172151.6	1.5	3.40E-03	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552417.22_4172151.6_1.5	552417.22	4172151.6	1.5	4.96E-03	2.07E-04	6.09E-03	4.08E-04	2.20E-03	1.17E-03	3.09E-09	3.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552437.22_4172151.6_1.5	552437.22	4172151.6	1.5	4.27E-03	1.67E-04	4.90E-03	3.28E-04	1.77E-03	9.42E-04	2.48E-09	2.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552457.22_4172151.6_1.5	552457.22	4172151.6	1.5	3.87E-03	1.42E-04	4.17E-03	2.79E-04	1.51E-03	8.03E-04	2.11E-09	2.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552477.22_4172151.6_1.5	552477.22	4172151.6	1.5	3.59E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552497.22_4172151.6_1.5	552497.22	4172151.6	1.5	3.37E-03	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552517.22_4172151.6_1.5	552517.22	4172151.6	1.5	3.17E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552537.22_4172151.6_1.5	552537.22	4172151.6	1.5	2.98E-03	9.69E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552557.22_4172151.6_1.5	552557.22	4172151.6	1.5	2.85E-03	9.17E-05	2.69E-03	1.80E-04	9.71E-04	5.18E-04	1.36E-09	1.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552577.22_4172151.6_1.5	552577.22	4172151.6	1.5	2.99E-03	8.72E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	1.30E-09	1.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552597.22_4172151.6_1.5	552597.22	4172151.6	1.5	2.86E-03	8.37E-05	2.46E-03	1.64E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552617.22_4172151.6_1.5	552617.22	4172151.6	1.5	2.75E-03	8.07E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552637.22_4172151.6_1.5	552637.22	4172151.6	1.5	2.69E-03	7.83E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.16E-09	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552657.22_4172151.6_1.5	552657.22	4172151.6	1.5	2.62E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	1.13E-09	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552677.22_4172151.6_1.5	552677.22	4172151.6	1.5	2.62E-03	7.48E-05	2.20E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552697.22_4172151.6_1.5	552697.22	4172151.6	1.5	2.65E-03	7.38E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552717.22_4172151.6_1.5	552717.22	4172151.6	1.5	2.69E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4172151.6_1.5	552737.22	4172151.6	1.5	2.64E-03	7.31E-05	2.15E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4172151.6_1.5	552757.22	4172151.6	1.5	2.58E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.12E-04	1.08E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4172151.6_1.5	552777.22	4172151.6	1.5	2.57E-03	7.41E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4172151.6_1.5	552797.22	4172151.6	1.5	2.62E-03	7.56E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4172151.6_1.5	552817.22	4172151.6	1.5	2.67E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552837.22_4172151.6_1.5	552837.22	4172151.6	1.5	2.73E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.61E-04	1.21E-09	1.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4172151.6_1.5	552857.22	4172151.6	1.5	2.82E-03	8.74E-05	2.57E-03	1.72E-04	9.26E-04	4.93E-04	1.30E-09	1.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4172151.6_1.5	552877.22	4172151.6	1.5	2.99E-03	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4172151.6_1.5	552897.22	4172151.6	1.5	3.34E-03	1.17E-04	3.42E-03	2.29E-04	1.24E-03	6.58E-04	1.73E-09	2.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552917.22_4172151.6_1.5	552917.22	4172151.6	1.5	3.47E-03	1.23E-04	3.61E-03	2.41E-04	1.30E-03	6.94E-04	1.83E-09	2.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552937.22_4172151.6_1.5	552937.22	4172151.6	1.5	3.29E-03	1.13E-04	3.31E-03	2.22E-04	1.19E-03	6.37E-04	1.68E-09	2.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552957.22_4172151.6_1.5	552957.22	4172151.6	1.5	3.38E-03	1.17E-04	3.42E-03	2.29E-04	1.23E-03	6.58E-04	1.73E-09	2.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552977.22_4172151.6_1.5	552977.22	4172151.6	1.5	4.52E-03	1.76E-04	5.17E-03	3.46E-04	1.87E-03	9.94E-04	2.62E-09	3.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552997.22_4172151.6_1.5	552997.22	4172151.6	1.5	3.94E-03	1.45E-04	4.25E-03	2.85E-04	1.53E-03	8.18E-04	2.15E-09	2.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4172151.6_1.5	553017.22	4172151.6	1.5	3.53E-03	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.90E-04	1.82E-09	2.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4172151.6_1.5	553037.22	4172151.6	1.5	3.23E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4172151.6_1.5	553057.22	4172151.6	1.5	3.04E-03	9.49E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4172151.6_1.5	553077.22	4172151.6	1.5	2.81E-03	8.26E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553097.22_4172151.6

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553817.22_4172151.6_1.5	553817.22	4172151.6	1.5	1.32E-03	2.77E-05	8.14E-04	5.45E-05	2.94E-04	1.56E-04	4.12E-10	4.95E-06
553837.22_4172151.6_1.5	553837.22	4172151.6	1.5	1.31E-03	2.73E-05	8.02E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06
553857.22_4172151.6_1.5	553857.22	4172151.6	1.5	1.30E-03	2.69E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	4.01E-10	4.81E-06
553877.22_4172151.6_1.5	553877.22	4172151.6	1.5	1.29E-03	2.66E-05	7.79E-04	5.22E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06
553897.22_4172151.6_1.5	553897.22	4172151.6	1.5	1.28E-03	2.62E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.68E-06
553917.22_4172151.6_1.5	553917.22	4172151.6	1.5	1.27E-03	2.58E-05	7.58E-04	5.08E-05	2.74E-04	1.46E-04	3.84E-10	4.61E-06
551997.22_4172171.6_1.5	551997.22	4172171.6	1.5	4.05E-04	6.75E-06	1.98E-04	1.33E-05	7.15E-05	3.81E-05	1.00E-10	1.21E-06
552017.22_4172171.6_1.5	552017.22	4172171.6	1.5	4.44E-04	7.97E-06	2.34E-04	1.57E-05	8.44E-05	4.50E-05	1.19E-10	1.42E-06
552037.22_4172171.6_1.5	552037.22	4172171.6	1.5	4.99E-04	9.91E-06	2.91E-04	1.95E-05	1.05E-04	5.59E-05	1.47E-10	1.77E-06
552057.22_4172171.6_1.5	552057.22	4172171.6	1.5	5.82E-04	1.33E-05	3.90E-04	2.61E-05	1.41E-04	7.51E-05	1.98E-10	2.38E-06
552077.22_4172171.6_1.5	552077.22	4172171.6	1.5	6.75E-04	1.72E-05	5.04E-04	3.37E-05	1.82E-04	9.69E-05	2.55E-10	3.07E-06
552097.22_4172171.6_1.5	552097.22	4172171.6	1.5	7.95E-04	2.26E-05	6.62E-04	4.43E-05	2.39E-04	1.27E-04	3.35E-10	4.03E-06
552117.22_4172171.6_1.5	552117.22	4172171.6	1.5	9.61E-04	3.02E-05	8.86E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06
552137.22_4172171.6_1.5	552137.22	4172171.6	1.5	1.22E-03	4.33E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	6.43E-10	7.72E-06
552157.22_4172171.6_1.5	552157.22	4172171.6	1.5	1.04E-03	3.24E-05	9.52E-04	6.37E-05	3.44E-04	1.83E-04	4.82E-10	5.79E-06
552177.22_4172171.6_1.5	552177.22	4172171.6	1.5	1.11E-03	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.25E-10	6.31E-06
552197.22_4172171.6_1.5	552197.22	4172171.6	1.5	1.23E-03	4.11E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
552217.22_4172171.6_1.5	552217.22	4172171.6	1.5	1.93E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
552237.22_4172171.6_1.5	552237.22	4172171.6	1.5	1.63E-03	6.20E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.22E-10	1.11E-05
552257.22_4172171.6_1.5	552257.22	4172171.6	1.5	1.50E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06
552277.22_4172171.6_1.5	552277.22	4172171.6	1.5	1.52E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.64E-06
552297.22_4172171.6_1.5	552297.22	4172171.6	1.5	1.70E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.02E-10	1.08E-05
552317.22_4172171.6_1.5	552317.22	4172171.6	1.5	2.10E-03	7.76E-05	2.28E-03	1.52E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
552337.22_4172171.6_1.5	552337.22	4172171.6	1.5	2.51E-03	9.49E-05	2.78E-03	1.86E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
552357.22_4172171.6_1.5	552357.22	4172171.6	1.5	2.95E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.67E-09	2.00E-05
552377.22_4172171.6_1.5	552377.22	4172171.6	1.5	3.29E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.89E-09	2.26E-05
552397.22_4172171.6_1.5	552397.22	4172171.6	1.5	4.45E-03	1.81E-04	5.30E-03	3.55E-04	1.91E-03	1.02E-03	2.69E-09	3.23E-05
552417.22_4172171.6_1.5	552417.22	4172171.6	1.5	4.72E-03	1.89E-04	5.55E-03	3.71E-04	2.00E-03	1.07E-03	2.81E-09	3.38E-05
552437.22_4172171.6_1.5	552437.22	4172171.6	1.5	4.19E-03	1.56E-04	4.58E-03	3.07E-04	1.65E-03	8.81E-04	2.32E-09	2.79E-05
552457.22_4172171.6_1.5	552457.22	4172171.6	1.5	3.87E-03	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.63E-04	2.01E-09	2.41E-05
552477.22_4172171.6_1.5	552477.22	4172171.6	1.5	3.64E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.80E-09	2.16E-05
552497.22_4172171.6_1.5	552497.22	4172171.6	1.5	3.45E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
552517.22_4172171.6_1.5	552517.22	4172171.6	1.5	3.25E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05
552537.22_4172171.6_1.5	552537.22	4172171.6	1.5	3.09E-03	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.41E-09	1.70E-05
552557.22_4172171.6_1.5	552557.22	4172171.6	1.5	2.92E-03	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.08E-04	1.34E-09	1.61E-05
552577.22_4172171.6_1.5	552577.22	4172171.6	1.5	2.82E-03	8.60E-05	2.52E-03	1.69E-04	9.11E-04	4.85E-04	1.28E-09	1.54E-05
552597.22_4172171.6_1.5	552597.22	4172171.6	1.5	2.79E-03	8.26E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.48E-05
552617.22_4172171.6_1.5	552617.22	4172171.6	1.5	2.76E-03	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
552637.22_4172171.6_1.5	552637.22	4172171.6	1.5	2.71E-03	7.76E-05	2.28E-03	1.52E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
552657.22_4172171.6_1.5	552657.22	4172171.6	1.5	2.65E-03	7.58E-05	2.22E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552677.22_4172171.6_1.5	552677.22	4172171.6	1.5	2.64E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.20E-04	1.11E-09	1.33E-05
552697.22_4172171.6_1.5	552697.22	4172171.6	1.5	2.67E-03	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552717.22_4172171.6_1.5	552717.22	4172171.6	1.5	2.72E-03	7.31E-05	2.14E-03	1.43E-04	7.74E-04	4.12E-04	1.09E-09	1.30E-05
552737.22_4172171.6_1.5	552737.22	4172171.6	1.5	2.73E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552757.22_4172171.6_1.5	552757.22	4172171.6	1.5	2.69E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	1.09E-09	1.31E-05
552777.22_4172171.6_1.5	552777.22	4172171.6	1.5	2.69E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.21E-04	1.11E-09	1.33E-05
552797.22_4172171.6_1.5	552797.22	4172171.6	1.5	2.75E-03	7.62E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05
552817.22_4172171.6_1.5	552817.22	4172171.6	1.5	2.81E-03	7.88E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552837.22_4172171.6_1.5	552837.22	4172171.6	1.5	2.88E-03	8.29E-05	2.43E-03	1.63E-04	8.77E-04	4.68E-04	1.23E-09	1.48E-05
552857.22_4172171.6_1.5	552857.22	4172171.6	1.5	2.98E-03	8.94E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05
552877.22_4172171.6_1.5	552877.22	4172171.6	1.5	3.19E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.70E-04	1.50E-09	1.80E-05
552897.22_4172171.6_1.5	552897.22	4172171.6	1.5	3.65E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.86E-09	2.24E-05
552917.22_4172171.6_1.5	552917.22	4172171.6	1.5	3.25E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.85E-05
552937.22_4172171.6_1.5	552937.22	4172171.6	1.5	3.40E-03	1.11E-04	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.97E-05
552957.22_4172171.6_1.5	552957.22	4172171.6	1.5	3.49E-03	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05
552977.22_4172171.6_1.5	552977.22	4172171.6	1.5	4.55E-03	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.60E-04	2.53E-09	3.04E-05
552997.22_4172171.6_1.5	552997.22	4172171.6	1.5	3.82E-03	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05
553017.22_4172171.6_1.5	553017.22	4172171.6	1.5	3.62E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05
553037.22_4172171.6_1.5	553037.22	4172171.6	1.5	3.35E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.94E-04	1.57E-09	1.88E-05
553057.22_4172171.6_1.5	553057.22	4172171.6	1.5	3.14E-03	9.41E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05
553077.22_4172171.6_1.5	553077.22	4172171.6	1.5	2.94E-03	8.39E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
553097.22_4172171.6_1.5	553097.22	4172171.6	1.5	2.81E-03	7.76E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
553117.22_4172171.6_1.5	553117.22	4172171.6	1.5	2.71E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05
553137.22_4172171.6_1.5	553137.22	4172171.6	1.5	2.61E-03	6.86E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	1.02E-09	1.22E-05
553157.22_4172171.6_1.5	553157.22	4172171.6	1.5	2.53E-03	6.55E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.75E-10	1.17E-05
553177.22_4172171.6_1.5	553177.22	4172171.6	1.5	2.47E-03	6.34E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.43E-10	1.13E-05
553197.22_4172171.6_1.5	553197.22	4172171.6	1.5	2.42E-03	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	9.19E-10	1.10E-05
553217.22_4172171.6_1.5	553217.22	4172171.6	1.5	2.35E-03	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	8.86E-10	1.06E-05
553237.22_4172171.6_1.5	553237.22	4172171.6	1.5	2.27E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
553257.22_4172171.6_1.5	553257.22	4172171.6	1.5	2.18E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.92E-10	9.51E-06
553277.22_4172171.6_1.5	553277.22	4172171.6	1.5	2.13E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.24E-06
553297.22_4172171.6_1.5	553297.22	4172171.6	1.5	2.10E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.61E-10	9.14E-06
553317.22_4172171.6_1.5	553317.22	4172171.6	1.5	2.04E-03	4.93E-05	1.45E-03	9.69E-05	5.22E-04	2.78E-04	7.33E-10	8.81E-06
553337.22_4172171.6_1.5	553337.22	4172171.6	1.5	1.99E-03	4.78E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	7.11E-10	8.54E-06
553357.22_4172171.6_1.5	553357.22	4172171.6	1.5	1.91E-03	4.48E-05	1.31E-03	8.79E-05	4.74E-04	2.53E-04	6.65E-10	7.99E-06
553377.22_4172171.6_1.5	553377.22	4172171.6	1.5	1.86E-03	4.34E-05	1.27E-03	8.52E-05	4.59E-04	2.45E-04	6.45E-10	7.74E-06
553397.22_4172171.6_1.5	553397.22	4172171.6	1.5	1.81E-03	4.22E-05	1.24E-03	8.28E-05	4.46E-04	2.38E-04	6.27E-10	7.53E-06
553417.22_4172171.6_1.5	553417.22	4172171.6	1.5	1.78E-03	4.11E-05	1.21E-03	8.08E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
553437.22_4172171.6_1.5	553437.22	4172171.6	1.5	1.74E-03	4.01E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06
553457.22_4172171.6_1.5	553457.22	4172171.6	1.5	1.73E-03	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.28E-04	6.00E-10	7.20E-06
553477.22_4172171.6_1.5	553477.22	4172171.6	1.5	1.69E-03	3.93E-05	1.15E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06
553497.22_4172171.6_1.5	553497.22	4172171.6	1.5	1.66E-03	3.84E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
553517.22_4172171.6_1.5	553517.22	4172171.6	1.5	1.64E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
553537.22_4172171.6_1.5	553537.22	4172171.6	1.5	1.61E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.47E-10	6.57E-06
553557.22_4172171.6_1.5	553557.22	4172171.6	1.5	1.58E-03	3.59E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	5.34E-10	6.42E-06
553577.22_4172171.6_1.5	553577.22	4172171.6	1.5	1.56E-03	3.52E-05	1.03E-03	6.91E-05	3.72E-04	1.98E-04	5.23E-10	6.28E-06
553597.22_4172171.6_1.5	553597.22	4172171.6	1.5	1.53E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.94E-04	5.12E-10	6.15E-06
553617.22_4172171.6_1.5	553617.22	4172171.6	1.5	1.51E-03	3.37E-05	9.90E-04	6.63E-05	3.57E-04	1.90E-04	5.02E-10	6.02E-06
553637.22_4172171.6_1.5	553637.22	4172171.6	1.5	1.49E-03	3.28E-05	9.63E-04	6.45E-05	3.48E-04	1.85E-04	4.88E-10	5.86E-06
553657.22_4172171.6_1.5	553657.22	4172171.6	1.5	1.46E-03	3.19E-05	9.35E-04	6.26E-05	3.37E-04	1.80E-04	4.74E-10	5.69E-06
553677.22_4172171.6_1.5	553677.22	4172171.6	1.5	1.44E-03	3.12E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	4.65E-10	5.58E-06
553697.22_4172171.6_1.5	553697.22	4172171.6	1.5	1.43E-03	3.07E-05	9.01E-04	6.03E-05	3.25E-04	1.73E-04	4.56E-10	5.48E-06
553717.22_4172171.6_1.5	553717.22	4172171.6	1.5	1.41E-03	3.02E-05	8.85E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06
553737.22_4172171.6_1.5	553737.22	4172171.6	1.5	1.40E-03	2.97E-05	8.71E-04	5.83E-05	3.14E-04	1.68E-04	4.41E-10	5.30E-06
553757.22_4172171.6_1.5	553757.22	4172171.6	1.5	1.39E-03	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.22E-06
553777.22_4172171.6_1.5	553777.22	4172171.6	1.5	1.37E-03	2.88E-05	8.44E-04	5.65E-05	3.05E-04	1.62E-04	4.28E-10	5.14E-06
553797.22_4172171.6_1.5	553797.22	4172171.6	1.5	1.36E-03	2.83E-05	8.31E-04	5.57E-05	3.00E-04	1.60E-04	4.21E-10	5.06E-06
553817.22_4172171.6_1.5	553817.22	4172171.6	1.5	1.35E-03	2.79E-05	8.17E-04	5.47E-05	2.95E-04	1.57E-04	4.14E-10	4.98E-06
553837.22_4172171.6_1.5	553837.22	4172171.6	1.5	1.34E-03	2.75E-05	8.07E-04	5.40E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06
553857.22_4172171.6_1.5	553857.22	4172171.6	1.5	1.33E-03	2.71E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06
553877.22_4172171.6_1.5	553877.22	4172171.6	1.5	1.32E-03	2.68E-05	7.85E-04	5.25E-05	2.83E-04	1.51E-04	3.98E-10	4.78E-06
553897.22_4172171.6_1.5	553897.22	4172171.6	1.5	1.31E-03	2.64E-05	7.74E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06
553917.22_4172171.6_1.5	553917.22	4172171.6	1.5	1.30E-03	2.60E-05	7.64E-04	5.12E-05	2.76E-04	1.47E-04	3.87E-10	4.65E-06
551977.22_4172191.6_1.5	551977.22	4172191.6	1.5	3.77E-04	6.01E-06	1.76E-04	1.18E-05	6.37E-05	3.39E-05	8.94E-11	1.07E-06
551997.22_4172191.6_1.5	551997.22	4172191.6	1.5	4.10E-04	6.88E-06	2.02E-04	1.35E-05	7.28E-05	3.88E-05	1.02E-10	1.23E-06
552017.22_4172191.6_1.5	552017.22	4172191.6	1.5	4.60E-04	8.47E-06	2.49E-04	1.66E-05	8.97E-05	4.78E-05	1.26E-10	1.51E-06
552037.22_4172191.6_1.5	552037.22	4172191.6	1.5	5.30E-04	1.11E-05	3.26E-04	2.18E-05	1.18E-04	6.27E-05	1.65E-10	1.98E-06
552057.22_4172191.6_1.5	552057.22	4172191.6	1.5	6.14E-04	1.46E-05	4.28E-04	2.86E-05	1.54E-04	8.23E-05	2.17E-10	2.60E-06
552077.22_4172191.6_1.5	552077.22	4172191.6	1.5	6.88E-04	1.76E-05	5.16E-04	3.46E-05	1.86E-04	9.93E-05	2.62E-10	3.14E-06
552097.22_4172191.6_1.5	552097.22	4172191.6	1.5	7.82E-04	2.15E-05	6.30E-04	4.22E-05	2.27E-04	1.21E-04	3.19E-10	3.84E-06
552117.22_4172191.6_1.5	552117.22	4172191.6	1.5	8.75E-04	2.62E-05	7.70E-04	5.15E-05	2.78E-04	1.48E-04	3.90E-10	4.68E-06
552137.22_4172191.6_1.5	552137.22	4172191.6	1.5	1.03E-03	3.35E-05	9.82E-04	6.57E-05	3.54E-04	1.89E-04	4.98E-10	5.98E-06
552157.22_4172191.6_1.5	552157.22	4172191.6	1.5	1.02E-03	3.16E-05	9.26E-04	6.20E-05	3.34E-04	1.78E-04	4.69E-10	5.64E-06
552177.22_4172191.6_1.5	552177.22	4172191.6	1.5	1.08E-03	3.44E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.14E-06
552197.22_4172191.6_1.5	552197.22	4172191.6	1.5	1.44E-03	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.94E-10	9.53E-06
552217.22_4172191.6_1.5	552217.22	4172191.6	1.5	1.58E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.02E-10	1.08E-05
552237.22_4172191.6_1.5	552237.22	4172191.6	1.5	1.42E-03	5.13E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.62E-10	9.16E-06
552257.22_4172191.6_1.5	552257.22	4172191.6	1.5	1.40E-03	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.82E-06
552277.22_4172191.6_1.5	552277.22	4172191.6	1.5	1.47E-03	5.08E-05	1.49E-03	9.98E-05	5.38E-04	2.87E-04	7.55E-10	9.07E-06
552297.22_4172191.6_1.5	552297.22	4172191.6	1.5	1.67E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
552317.22_4172191.6_1.5	552317.22	4172191.6	1.5	2.07E-03	7.47E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.33E-05
552337.22_4172191.6_1.5	552337.22	4172191.6	1.5	2.70E-03	1.00E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05
552357.22_4172191.6_1.5	552357.22	4172191.6	1.5	3.24E-03	1.25E-04	3.67E-03	2.46E-04	1.32E-03	7.06E-04	1.86E-09	2.23E-05
552377.22_4172191.6_1.5	552377.22	4172191.6	1.5	4.73E-03	1.99E-04	5.85E-03	3.92E-04	2.11E-03	1.13E-03	2.96E-09	3.56E-05
552397.22_4172191.6_1.5	552397.22	4172191.6	1.5	5.30E-03	2.21E-04	6.49E-03	4.34E-04	2.34E-03	1.25E-03	3.29E-09	3.95E-05
552417.22_4172191.6_1.5	552417.22	4172191.6	1.5	4.53E-03	1.74E-04	5.12E-03	3.43E-04	1.85E-03	9.85E-04	2.59E-09	3.12E-05
552437.22_4172191.6_1.5	552437.22	4172191.6	1.5	4.10E-03	1.47E-04	4.32E-03	2.89E-04	1.56E-03	8.31E-04	2.19E-09	2.63E-05
552457.22_4172191.6_1.5	552457.22	4172191.6	1.5	3.84E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
552477.22_4172191.6_1.5	552477.22	4172191.6	1.5	3.66E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.07E-05
552497.22_4172191.6_1.5	552497.22	4172191.6	1.5	3.50E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
552517.22_4172191.6_1.5	552517.22	4172191.6	1.5	3.33E-03	9.90E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552537.22_4172191.6_1.5	552537.22	4172191.6	1.5	3.16E-03	9.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
552557.22_4172191.6_1.5	552557.22	4172191.6	1.5	3.00E-03	8.86E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	1.32E-09	1.58E-05
552577.22_4172191.6_1.5	552577.22	4172191.6	1.5	2.85E-03	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.78E-04	1.26E-09	1.51E-05

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552597.22_4172191.6_1.5	552597.22	4172191.6	1.5	2.74E-03	8.16E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	1.21E-09	1.46E-05
552617.22_4172191.6_1.5	552617.22	4172191.6	1.5	2.72E-03	7.91E-05	2.32E-03	1.55E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05
552637.22_4172191.6_1.5	552637.22	4172191.6	1.5	2.71E-03	7.70E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
552657.22_4172191.6_1.5	552657.22	4172191.6	1.5	2.71E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552677.22_4172191.6_1.5	552677.22	4172191.6	1.5	2.66E-03	7.41E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
552697.22_4172191.6_1.5	552697.22	4172191.6	1.5	2.69E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552717.22_4172191.6_1.5	552717.22	4172191.6	1.5	2.79E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552737.22_4172191.6_1.5	552737.22	4172191.6	1.5	2.83E-03	7.33E-05	2.15E-03	1.44E-04	7.76E-04	4.14E-04	1.09E-09	1.31E-05
552757.22_4172191.6_1.5	552757.22	4172191.6	1.5	2.82E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552777.22_4172191.6_1.5	552777.22	4172191.6	1.5	2.85E-03	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.12E-09	1.34E-05
552797.22_4172191.6_1.5	552797.22	4172191.6	1.5	2.93E-03	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
552817.22_4172191.6_1.5	552817.22	4172191.6	1.5	2.99E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.43E-05
552837.22_4172191.6_1.5	552837.22	4172191.6	1.5	3.06E-03	8.40E-05	2.46E-03	1.65E-04	8.90E-04	4.74E-04	1.25E-09	1.50E-05
552857.22_4172191.6_1.5	552857.22	4172191.6	1.5	3.17E-03	9.10E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05
552877.22_4172191.6_1.5	552877.22	4172191.6	1.5	3.39E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.85E-05
552897.22_4172191.6_1.5	552897.22	4172191.6	1.5	3.97E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.99E-09	2.39E-05
552917.22_4172191.6_1.5	552917.22	4172191.6	1.5	3.47E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.57E-09	1.89E-05
552937.22_4172191.6_1.5	552937.22	4172191.6	1.5	3.65E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
552957.22_4172191.6_1.5	552957.22	4172191.6	1.5	4.20E-03	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.14E-09	2.57E-05
552977.22_4172191.6_1.5	552977.22	4172191.6	1.5	4.48E-03	1.59E-04	4.67E-03	3.13E-04	1.69E-03	8.98E-04	2.37E-09	2.84E-05
552997.22_4172191.6_1.5	552997.22	4172191.6	1.5	4.00E-03	1.34E-04	3.92E-03	2.62E-04	1.41E-03	7.54E-04	1.99E-09	2.39E-05
553017.22_4172191.6_1.5	553017.22	4172191.6	1.5	3.54E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.62E-09	1.95E-05
553037.22_4172191.6_1.5	553037.22	4172191.6	1.5	3.43E-03	1.03E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05
553057.22_4172191.6_1.5	553057.22	4172191.6	1.5	3.23E-03	9.39E-05	2.75E-03	1.84E-04	9.94E-04	5.30E-04	1.40E-09	1.68E-05
553077.22_4172191.6_1.5	553077.22	4172191.6	1.5	3.07E-03	8.63E-05	2.53E-03	1.70E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
553097.22_4172191.6_1.5	553097.22	4172191.6	1.5	2.92E-03	7.92E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.41E-05
553117.22_4172191.6_1.5	553117.22	4172191.6	1.5	2.77E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
553137.22_4172191.6_1.5	553137.22	4172191.6	1.5	2.69E-03	7.00E-05	2.05E-03	1.38E-04	7.42E-04	3.95E-04	1.04E-09	1.25E-05
553157.22_4172191.6_1.5	553157.22	4172191.6	1.5	2.59E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.74E-04	9.85E-10	1.18E-05
553177.22_4172191.6_1.5	553177.22	4172191.6	1.5	2.51E-03	6.34E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.43E-10	1.13E-05
553197.22_4172191.6_1.5	553197.22	4172191.6	1.5	2.44E-03	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.47E-04	9.13E-10	1.10E-05
553217.22_4172191.6_1.5	553217.22	4172191.6	1.5	2.37E-03	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.78E-10	1.05E-05
553237.22_4172191.6_1.5	553237.22	4172191.6	1.5	2.29E-03	5.66E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.41E-10	1.01E-05
553257.22_4172191.6_1.5	553257.22	4172191.6	1.5	2.23E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.09E-10	9.71E-06
553277.22_4172191.6_1.5	553277.22	4172191.6	1.5	2.17E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.82E-10	9.40E-06
553297.22_4172191.6_1.5	553297.22	4172191.6	1.5	2.11E-03	5.10E-05	1.50E-03	1.00E-04	5.40E-04	2.88E-04	7.58E-10	9.10E-06
553317.22_4172191.6_1.5	553317.22	4172191.6	1.5	2.05E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.77E-04	7.31E-10	8.78E-06
553337.22_4172191.6_1.5	553337.22	4172191.6	1.5	2.01E-03	4.76E-05	1.40E-03	9.36E-05	5.04E-04	2.69E-04	7.08E-10	8.51E-06
553357.22_4172191.6_1.5	553357.22	4172191.6	1.5	1.93E-03	4.48E-05	1.32E-03	8.80E-05	4.75E-04	2.53E-04	6.66E-10	8.00E-06
553377.22_4172191.6_1.5	553377.22	4172191.6	1.5	1.87E-03	4.32E-05	1.27E-03	8.49E-05	4.58E-04	2.44E-04	6.43E-10	7.72E-06
553397.22_4172191.6_1.5	553397.22	4172191.6	1.5	1.83E-03	4.21E-05	1.23E-03	8.27E-05	4.46E-04	2.37E-04	6.26E-10	7.51E-06
553417.22_4172191.6_1.5	553417.22	4172191.6	1.5	1.80E-03	4.11E-05	1.21E-03	8.08E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
553437.22_4172191.6_1.5	553437.22	4172191.6	1.5	1.76E-03	4.03E-05	1.18E-03	7.91E-05	4.27E-04	2.27E-04	5.99E-10	7.19E-06
553457.22_4172191.6_1.5	553457.22	4172191.6	1.5	1.75E-03	4.03E-05	1.18E-03	7.91E-05	4.26E-04	2.27E-04	5.99E-10	7.19E-06
553477.22_4172191.6_1.5	553477.22	4172191.6	1.5	1.72E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.84E-10	7.02E-06
553497.22_4172191.6_1.5	553497.22	4172191.6	1.5	1.69E-03	3.85E-05	1.13E-03	7.56E-05	4.07E-04	2.17E-04	5.72E-10	6.87E-06
553517.22_4172191.6_1.5	553517.22	4172191.6	1.5	1.66E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
553537.22_4172191.6_1.5	553537.22	4172191.6	1.5	1.64E-03	3.68E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
553557.22_4172191.6_1.5	553557.22	4172191.6	1.5	1.61E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.43E-06
553577.22_4172191.6_1.5	553577.22	4172191.6	1.5	1.59E-03	3.53E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.29E-06
553597.22_4172191.6_1.5	553597.22	4172191.6	1.5	1.56E-03	3.45E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
553617.22_4172191.6_1.5	553617.22	4172191.6	1.5	1.54E-03	3.38E-05	9.93E-04	6.65E-05	3.58E-04	1.91E-04	5.03E-10	6.04E-06
553637.22_4172191.6_1.5	553637.22	4172191.6	1.5	1.52E-03	3.28E-05	9.64E-04	6.45E-05	3.48E-04	1.85E-04	4.88E-10	5.87E-06
553657.22_4172191.6_1.5	553657.22	4172191.6	1.5	1.49E-03	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06
553677.22_4172191.6_1.5	553677.22	4172191.6	1.5	1.47E-03	3.14E-05	9.21E-04	6.16E-05	3.32E-04	1.77E-04	4.67E-10	5.60E-06
553697.22_4172191.6_1.5	553697.22	4172191.6	1.5	1.46E-03	3.08E-05	9.05E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06
553717.22_4172191.6_1.5	553717.22	4172191.6	1.5	1.45E-03	3.03E-05	8.90E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.42E-06
553737.22_4172191.6_1.5	553737.22	4172191.6	1.5	1.43E-03	2.99E-05	8.76E-04	5.86E-05	3.16E-04	1.68E-04	4.44E-10	5.33E-06
553757.22_4172191.6_1.5	553757.22	4172191.6	1.5	1.42E-03	2.94E-05	8.62E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.25E-06
553777.22_4172191.6_1.5	553777.22	4172191.6	1.5	1.41E-03	2.89E-05	8.49E-04	5.69E-05	3.06E-04	1.63E-04	4.30E-10	5.17E-06
553797.22_4172191.6_1.5	553797.22	4172191.6	1.5	1.40E-03	2.85E-05	8.37E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.09E-06
553817.22_4172191.6_1.5	553817.22	4172191.6	1.5	1.38E-03	2.80E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553837.22_4172191.6_1.5	553837.22	4172191.6	1.5	1.37E-03	2.77E-05	8.13E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.95E-06
553857.22_4172191.6_1.5	553857.22	4172191.6	1.5	1.36E-03	2.73E-05	8.02E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06
553877.22_4172191.6_1.5	553877.22	4172191.6	1.5	1.35E-03	2.70E-05	7.91E-04	5.30E-05	2.86E-04	1.52E-04	4.01E-10	4.81E-06
553897.22_4172191.6_1.5	553897.22	4172191.6	1.5	1.34E-03	2.66E-05	7.81E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.75E-06
553917.22_4172191.6_1.5	553917.22	4172191.6	1.5	1.33E-03	2.63E-05	7.71E-04	5.16E-05	2.78E-04	1.48E-04	3.91E-10	4.69E-06
551977.22_4172211.6_1.5	551977.22	4172211.6	1.5	3.90E-04	6.38E-06	1.87E-04	1.25E-05	6.75E-05	3.60E-05	9.48E-11	1.14E-06
551997.22_4172211.6_1.5	551997.22	4172211.6	1.5	4.31E-04	7.53E-06	2.21E-04	1.48E-05	7.97E-05	4.25E-05	1.12E-10	1.34E-06
552017.22_4172211.6_1.5	552017.22	4172211.6	1.5	4.90E-04	9.52E-06	2.79E-04	1.87E-05	1.01E-04	5.37E-05	1.42E-10	1.70E-06
552037.22_4172211.6_1.5	552037.22	4172211.6	1.5	5.53E-04	1.19E-05	3.50E-04	2.34E-05	1.26E-04	6.72E-05	1.77E-10	2.13E-06
552057.22_4172211.6_1.5	552057.22	4172211.6	1.5	6.10E-04	1.42E-05	4.16E-04	2.79E-05	1.50E-04	8.01E-05	2.11E-10	2.53E-06
552077.22_4172211.6_1.5	552077.22	4172211.6	1.5	6.67E-04	1.62E-05	4.76E-04	3.18E-05	1.72E-04	9.15E-05	2.41E-10	2.89E-06
552097.22_4172211.6_1.5	552097.22	4172211.6	1.5	7.21E-04	1.86E-05	5.46E-04	3.66E-05	1.97E-04	1.05E-04	2.77E-10	3.32E-06
552117.22_4172211.6_1.5	552117.22	4172211.6	1.5	8.53E-04	2.54E-05	7.46E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.54E-06
552137.22_4172211.6_1.5	552137.22	4172211.6	1.5	9.17E-04	2.74E-05	8.05E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06
552157.22_4172211.6_1.5	552157.22	4172211.6	1.5	1.09E-03	3.59E-05	1.05E-03	7.05E-05	3.80E-04	2.03E-04	5.34E-10	6.41E-06
552177.22_4172211.6_1.5	552177.22	4172211.6	1.5	1.29E-03	4.64E-05	1.36E-03	9.11E-05	4.91E-04	2.62E-04	6.89E-10	8.28E-06
552197.22_4172211.6_1.5	552197.22	4172211.6	1.5	1.40E-03	5.18E-05	1.52E-03	1.02E-04	5.49E-04	2.92E-04	7.70E-10	9.25E-06
552217.22_4172211.6_1.5	552217.22	4172211.6	1.5	1.40E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.61E-10	9.14E-06
552237.22_4172211.6_1.5	552237.22	4172211.6	1.5	1.39E-03	4.97E-05	1.46E-03	9.77E-05	5.26E-04	2.81E-04	7.39E-10	8.88E-06
552257.22_4172211.6_1.5	552257.22	4172211.6	1.5	1.40E-03	4.88E-05	1.43E-03	9.59E-05	5.17E-04	2.75E-04	7.26E-10	8.72E-06
552277.22_4172211.6_1.5	552277.22	4172211.6	1.5	1.49E-03	5.09E-05	1.49E-03	1.00E-04	5.39E-04	2.87E-04	7.57E-10	9.10E-06
552297.22_4172211.6_1.5	552297.22	4172211.6	1.5	1.70E-03	5.86E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.72E-10	1.05E-05
552317.22_4172211.6_1.5	552317.22	4172211.6	1.5	2.20E-03	8.02E-05	2.35E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
552337.22_4172211.6_1.5	552337.22	4172211.6	1.5	3.11E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05
552357.22_4172211.6_1.5	552357.22	4172211.6	1.5	3.43E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05
552377.22_4172211.6_1.5	552377.22	4172211.6	1.5	3.58E-03	1.34E-04	3.92E-03	2.62E-04	1.41E-03	7.54E-04	1.99E-09	2.39E-05
552397.22_4172211.6_1.5	552397.22	4172211.6	1.5	4.96E-03	2.00E-04	5.87E-03	3.93E-04	2.12E-03	1.13E-03	2.97E-09	3.57E-05
552417.22_4172211.6_1.5	552417.22	4172211.6	1.5	4.35E-03	1.63E-04	4.77E-03	3.20E-04	1.72E-03	9.18E-04	2.42E-09	2.90E-05
552437.22_4172211.6_1.5	552437.22	4172211.6	1.5	4.00E-03	1.40E-04	4.10E-03	2.74E-04	1.48E-03	7.88E-04	2.08E-09	2.49E-05
552457.22_4172211.6_1.5	552457.22	4172211.6	1.5	3.80E-03	1.25E-04	3.65E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.22E-05
552477.22_4172211.6_1.5	552477.22	4172211.6	1.5	3.64E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552497.22_4172211.6_1.5	552497.22	4172211.6	1.5	3.51E-03	1.03E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05
552517.22_4172211.6_1.5	552517.22	4172211.6	1.5	3.37E-03	9.70E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05
552537.22_4172211.6_1.5	552537.22	4172211.6	1.5	3.21E-03	9.17E-05	2.69E-03	1.80E-04	9.71E-04	5.17E-04	1.36E-09	1.64E-05
552557.22_4172211.6_1.5	552557.22	4172211.6	1.5	3.05E-03	8.73E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05
552577.22_4172211.6_1.5	552577.22	4172211.6	1.5	2.90E-03	8.37E-05	2.46E-03	1.64E-04	8.87E-04	4.72E-04	1.24E-09	1.50E-05
552597.22_4172211.6_1.5	552597.22	4172211.6	1.5	2.77E-03	8.08E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
552617.22_4172211.6_1.5	552617.22	4172211.6	1.5	2.71E-03	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.17E-09	1.40E-05
552637.22_4172211.6_1.5	552637.22	4172211.6	1.5	2.72E-03	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05
552657.22_4172211.6_1.5	552657.22	4172211.6	1.5	2.73E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05
552677.22_4172211.6_1.5	552677.22	4172211.6	1.5	2.72E-03	7.38E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552697.22_4172211.6_1.5	552697.22	4172211.6	1.5	2.76E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552717.22_4172211.6_1.5	552717.22	4172211.6	1.5	2.89E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552737.22_4172211.6_1.5	552737.22	4172211.6	1.5	2.97E-03	7.34E-05	2.15E-03	1.44E-04	7.78E-04	4.14E-04	1.09E-09	1.31E-05
552757.22_4172211.6_1.5	552757.22	4172211.6	1.5	3.01E-03	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552777.22_4172211.6_1.5	552777.22	4172211.6	1.5	3.07E-03	7.55E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05
552797.22_4172211.6_1.5	552797.22	4172211.6	1.5	3.16E-03	7.76E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
552817.22_4172211.6_1.5	552817.22	4172211.6	1.5	3.23E-03	8.09E-05	2.37E-03	1.59E-04	8.57E-04	4.57E-04	1.20E-09	1.45E-05
552837.22_4172211.6_1.5	552837.22	4172211.6	1.5	3.29E-03	8.57E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05
552857.22_4172211.6_1.5	552857.22	4172211.6	1.5	3.40E-03	9.39E-05	2.76E-03	1.84E-04	9.94E-04	5.30E-04	1.40E-09	1.68E-05
552877.22_4172211.6_1.5	552877.22	4172211.6	1.5	3.67E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.63E-09	1.95E-05
552897.22_4172211.6_1.5	552897.22	4172211.6	1.5	3.83E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.09E-05
552917.22_4172211.6_1.5	552917.22	4172211.6	1.5	3.34E-03	8.99E-05	2.64E-03	1.77E-04	9.52E-04	5.08E-04	1.34E-09	1.61E-05
552937.22_4172211.6_1.5	552937.22	4172211.6	1.5	3.75E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.67E-09	2.00E-05
552957.22_4172211.6_1.5	552957.22	4172211.6	1.5	5.09E-03	1.84E-04	5.40E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.29E-05
552977.22_4172211.6_1.5	552977.22	4172211.6	1.5	4.41E-03	1.49E-04	4.36E-03	2.92E-04	1.57E-03	8.39E-04	2.21E-09	2.66E-05
552997.22_4172211.6_1.5	552997.22	4172211.6	1.5	3.99E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.27E-05
553017.22_4172211.6_1.5	553017.22	4172211.6	1.5	3.69E-03	1.12E-04	3.28E-03	2.20E-04	1.18E-03	6.31E-04	1.66E-09	2.00E-05
553037.22_4172211.6_1.5	553037.22	4172211.6	1.5	3.47E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.70E-04	1.50E-09	1.80E-05
553057.22_4172211.6_1.5	553057.22	4172211.6	1.5	3.20E-03	8.84E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	1.31E-09	1.58E-05
553077.22_4172211.6_1.5	553077.22	4172211.6	1.5	3.12E-03	8.53E-05	2.50E-03	1.67E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
553097.22_4172211.6_1.5	553097.22	4172211.6	1.5	2.98E-03	7.95E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05
553117.22_4172211.6_1.5	553117.22	4172211.6	1.5	2.86E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.21E-04	1.11E-09	1.33E-05
553137.22_4172211.6_1.5	553137.22	4172211.6	1.5	2.74E-03	7.03E-05	2.06E-03	1.38E-04	7.44E-04	3.97E-04	1.04E-09	1.25E-05
553157.22_4172211.6_1.5	553157.22	4172211.6	1.5	2.62E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	9.82E-10	1.18E-05
553177.22_4172211.6_1.5	553177.22	4172211.6	1.5	2.54E-03	6.35E-05	1.86E-03	1.25E-04	6.73E-04	3.59E-04	9.45E-10	1.13E-05
553197.22_4172211.6_1.5	553197.22	4172211.6	1.5	2.47E-03	6.12E-05	1.79E-03	1.20E-04	6.48E-04	3.45E-04	9.10E-10	1.09E-05
553217.22_4172211.6_1.5	553217.22	4172211.6	1.5	2.39E-03	5.86E-05	1.72E-03	1.15E-04	6.20E-04	3.30E-04	8.71E-10	1.05E-05
553237.22_4172211.6_1.5	553237.22	4172211.6	1.5	2.32E-03	5.66E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.41E-10	1.01E-05
553257.22_4172211.6_1.5	553257.22	4172211.6	1.5	2.26E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.08E-04	8.11E-10	9.74E-06
553277.22_4172211.6_1.5	553277.22	4172211.6	1.5	2.19E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.83E-10	9.40E-06
553297.22_4172211.6_1.5	553297.22	4172211.6	1.5	2.13E-03	5.08E-05	1.49E-03	9.97E-05	5.38E-04	2.87E-04	7.55E-10	9.07E-06

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
553317.22_4172211.6_1.5	553317.22	4172211.6	1.5	2.08E-03	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4172211.6_1.5	553337.22	4172211.6	1.5	2.02E-03	4.75E-05	1.39E-03	9.33E-05	5.03E-04	2.68E-04	7.06E-10	8.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4172211.6_1.5	553357.22	4172211.6	1.5	1.96E-03	4.51E-05	1.32E-03	8.86E-05	4.78E-04	2.54E-04	6.71E-10	8.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4172211.6_1.5	553377.22	4172211.6	1.5	1.91E-03	4.37E-05	1.28E-03	8.58E-05	4.62E-04	2.46E-04	6.49E-10	7.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4172211.6_1.5	553397.22	4172211.6	1.5	1.87E-03	4.24E-05	1.25E-03	8.34E-05	4.49E-04	2.39E-04	6.31E-10	7.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4172211.6_1.5	553417.22	4172211.6	1.5	1.83E-03	4.13E-05	1.21E-03	8.12E-05	4.38E-04	2.33E-04	6.15E-10	7.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4172211.6_1.5	553437.22	4172211.6	1.5	1.79E-03	4.05E-05	1.19E-03	7.95E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4172211.6_1.5	553457.22	4172211.6	1.5	1.77E-03	3.96E-05	1.16E-03	7.78E-05	4.19E-04	2.23E-04	5.89E-10	7.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4172211.6_1.5	553477.22	4172211.6	1.5	1.75E-03	3.92E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	5.82E-10	6.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4172211.6_1.5	553497.22	4172211.6	1.5	1.72E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4172211.6_1.5	553517.22	4172211.6	1.5	1.70E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.61E-10	6.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4172211.6_1.5	553537.22	4172211.6	1.5	1.67E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4172211.6_1.5	553557.22	4172211.6	1.5	1.64E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4172211.6_1.5	553577.22	4172211.6	1.5	1.62E-03	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.26E-10	6.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4172211.6_1.5	553597.22	4172211.6	1.5	1.60E-03	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.15E-10	6.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4172211.6_1.5	553617.22	4172211.6	1.5	1.58E-03	3.40E-05	9.96E-04	6.67E-05	3.60E-04	1.92E-04	5.05E-10	6.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4172211.6_1.5	553637.22	4172211.6	1.5	1.55E-03	3.30E-05	9.67E-04	6.47E-05	3.49E-04	1.86E-04	4.90E-10	5.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4172211.6_1.5	553657.22	4172211.6	1.5	1.53E-03	3.21E-05	9.42E-04	6.31E-05	3.40E-04	1.81E-04	4.78E-10	5.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4172211.6_1.5	553677.22	4172211.6	1.5	1.51E-03	3.15E-05	9.25E-04	6.20E-05	3.34E-04	1.78E-04	4.69E-10	5.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4172211.6_1.5	553697.22	4172211.6	1.5	1.49E-03	3.10E-05	9.10E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4172211.6_1.5	553717.22	4172211.6	1.5	1.48E-03	3.05E-05	8.95E-04	5.99E-05	3.23E-04	1.72E-04	4.54E-10	5.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4172211.6_1.5	553737.22	4172211.6	1.5	1.46E-03	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.70E-04	4.47E-10	5.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4172211.6_1.5	553757.22	4172211.6	1.5	1.45E-03	2.96E-05	8.68E-04	5.81E-05	3.13E-04	1.67E-04	4.40E-10	5.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4172211.6_1.5	553777.22	4172211.6	1.5	1.44E-03	2.91E-05	8.55E-04	5.72E-05	3.09E-04	1.64E-04	4.33E-10	5.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553797.22_4172211.6_1.5	553797.22	4172211.6	1.5	1.43E-03	2.87E-05	8.43E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553817.22_4172211.6_1.5	553817.22	4172211.6	1.5	1.42E-03	2.83E-05	8.29E-04	5.55E-05	2.99E-04	1.60E-04	4.20E-10	5.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553837.22_4172211.6_1.5	553837.22	4172211.6	1.5	1.41E-03	2.79E-05	8.19E-04	5.49E-05	2.96E-04	1.58E-04	4.15E-10	4.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553857.22_4172211.6_1.5	553857.22	4172211.6	1.5	1.39E-03	2.76E-05	8.08E-04	5.41E-05	2.92E-04	1.55E-04	4.10E-10	4.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553877.22_4172211.6_1.5	553877.22	4172211.6	1.5	1.38E-03	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553897.22_4172211.6_1.5	553897.22	4172211.6	1.5	1.37E-03	2.69E-05	7.88E-04	5.27E-05	2.84E-04	1.52E-04	3.99E-10	4.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553917.22_4172211.6_1.5	553917.22	4172211.6	1.5	1.36E-03	2.65E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	3.94E-10	4.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551977.22_4172231.6_1.5	551977.22	4172231.6	1.5	4.10E-04	6.97E-06	2.04E-04	1.37E-05	7.38E-05	3.93E-05	1.04E-10	1.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551997.22_4172231.6_1.5	551997.22	4172231.6	1.5	4.48E-04	8.09E-06	2.37E-04	1.59E-05	8.56E-05	4.56E-05	1.20E-10	1.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552017.22_4172231.6_1.5	552017.22	4172231.6	1.5	4.86E-04	9.25E-06	2.71E-04	1.82E-05	9.80E-05	5.22E-05	1.38E-10	1.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552037.22_4172231.6_1.5	552037.22	4172231.6	1.5	5.31E-04	1.07E-05	3.15E-04	2.11E-05	1.14E-04	6.05E-05	1.60E-10	1.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552057.22_4172231.6_1.5	552057.22	4172231.6	1.5	5.85E-04	1.27E-05	3.74E-04	2.50E-05	1.35E-04	7.19E-05	1.89E-10	2.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552077.22_4172231.6_1.5	552077.22	4172231.6	1.5	6.37E-04	1.48E-05	4.33E-04	2.90E-05	1.56E-04	8.33E-05	2.20E-10	2.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552097.22_4172231.6_1.5	552097.22	4172231.6	1.5	7.21E-04	1.90E-05	5.57E-04	3.73E-05	2.01E-04	1.07E-04	2.82E-10	3.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552117.22_4172231.6_1.5	552117.22	4172231.6	1.5	9.21E-04	2.87E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552137.22_4172231.6_1.5	552137.22	4172231.6	1.5	1.05E-03	3.48E-05	1.02E-03	6.83E-05	3.68E-04	1.96E-04	5.17E-10	6.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552157.22_4172231.6_1.5	552157.22	4172231.6	1.5	1.14E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4172231.6_1.5	552177.22	4172231.6	1.5	1.39E-03	5.17E-05	1.52E-03	1.01E-04	5.47E-04	2.92E-04	7.68E-10	9.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552197.22_4172231.6_1.5	552197.22	4172231.6	1.5	1.36E-03	4.99E-05	1.46E-03	9.80E-05	5.28E-04	2.82E-04	7.42E-10	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552217.22_4172231.6_1.5	552217.22	4172231.6	1.5	1.40E-03	5.09E-05	1.49E-03	1.00E-04	5.39E-04	2.87E-04	7.57E-10	9.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552237.22_4172231.6_1.5	552237.22	4172231.6	1.5	1.40E-03	4.97E-05	1.46E-03	9.77E-05	5.26E-04	2.81E-04	7.39E-10	8.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552257.22_4172231.6_1.5	552257.22	4172231.6	1.5	1.42E-03	4.90E-05	1.44E-03	9.62E-05	5.19E-04	2.76E-04	7.28E-10	8.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552277.22_4172231.6_1.5	552277.22	4172231.6	1.5	1.52E-03	5.16E-05	1.51E-03	1.01E-04	5.47E-04	2.91E-04	7.68E-10	9.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552297.22_4172231.6_1.5	552297.22	4172231.6	1.5	1.78E-03	6.19E-05	1.82E-03	1.22E-04	6.55E-04	3.49E-04	9.20E-10	1.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552317.22_4172231.6_1.5	552317.22	4172231.6	1.5	2.39E-03	8.72E-05	2.56E-03	1.71E-04	9.24E-04	4.92E-04	1.30E-09	1.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552337.22_4172231.6_1.5	552337.22	4172231.6	1.5	3.09E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552357.22_4172231.6_1.5	552357.22	4172231.6	1.5	3.39E-03	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.92E-09	2.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552377.22_4172231.6_1.5	552377.22	4172231.6	1.5	5.57E-03	2.37E-04	6.95E-03	4.65E-04	2.51E-03	1.34E-03	3.52E-09	4.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552397.22_4172231.6_1.5	552397.22	4172231.6	1.5	4.68E-03	1.83E-04	5.38E-03	3.60E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552417.22_4172231.6_1.5	552417.22	4172231.6	1.5	4.19E-03	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.62E-04	2.27E-09	2.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552437.22_4172231.6_1.5	552437.22	4172231.6	1.5	3.91E-03	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.52E-04	1.98E-09	2.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552457.22_4172231.6_1.5	552457.22	4172231.6	1.5	3.73E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552477.22_4172231.6_1.5	552477.22	4172231.6	1.5	3.60E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552497.22_4172231.6_1.5	552497.22	4172231.6	1.5	3.51E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552517.22_4172231.6_1.5	552517.22	4172231.6	1.5	3.39E-03	9.50E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552537.22_4172231.6_1.5	552537.22	4172231.6	1.5	3.24E-03	9.02E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552557.22_4172231.6_1.5	552557.22	4172231.6	1.5	3.09E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552577.22_4172231.6_1.5	552577.22	4172231.6	1.5	2.94E-03	8.27E-05	2.43E-03	1.63E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552597.22_4172231.6_1.5	552597.22	4172231.6	1.5	2.83E-03	8.00E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552617.22_4172231.6_1.5	552617.22	4172231.6	1.5	2.76E-03	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	1.16E-09	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552637.22_4172231.6_1.5	552637.22	4172231.6	1.5	2.75E-03	7.59E-05	2.23E-03	1.49E-04	8.04E-04	4.28E-04	1.13E-09	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552657.22_4172231.6_1.5	552657.22	4172231.6	1.5	2.78E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.21E-04	1.11E-09	1.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552677.22_4172231.6_1.5	552677.22	4172231.6	1.5	2.82E-03	7.38E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552697.22_4172231.6_1.5	552697.22	4172231.6	1.5	2.89E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552717.22_4172231.6_1.5	552717.22	4172231.6	1.5	3.04E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4172231.6_1.5	552737.22	4172231.6	1.5	3.21E-03	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4172231.6_1.5	552757.22	4172231.6	1.5	3.29E-03	7.39E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4172231.6_1.5	552777.22	4172231.6	1.5	3.38E-03	7.61E-05	2.23E-03	1.49E-04	8.06E-04	4.29E-04	1.13E-09	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4172231.6_1.5	552797.22	4172231.6	1.5	3.44E-03	7.85E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4172231.6_1.5	552817.22	4172231.6	1.5	3.49E-03	8.20E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552837.22_4172231.6_1.5	552837.22	4172231.6	1.5	3.53E-03	8.73E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4172231.6_1.5	552857.22	4172231.6	1.5	3.64E-03	9.67E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4172231.6_1.5	552877.22	4172231.6	1.5	3.96E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.55E-04	1.73E-09	2.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4172231.6_1.5	552897.22	4172231.6	1.5	3.71E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552917.22_4172231.6_1.5	552917.22	4172231.6	1.5	3.83E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552937.22_4172231.6_1.5	552937.22	4172231.6	1.5	3.77E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552957.22_4172231.6_1.5	552957.22	4172231.6	1.5	4.90E-03	1.68E-04	4.93E-03	3.30E-04	1.78E-03	9.49E-04	2.50E-09	3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552977.22_4172231.6_1.5	552977.22	4172231.6	1.5	4.36E-03	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.96E-04	2.10E-09	2.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552997.22_4172231.6_1.5	552997.22	4172231.6	1.5	3.96E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4172231.6_1.5	553017.22	4172231.6	1.5	3.69E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.60E-09	1.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4172231.6_1.5	553037.22	4172231.6	1.5	3.47E-03	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4172231.6_1.5	553057.22	4172231.6	1.5	3.30E-03	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.09E-04	1.34E-09	1.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4172231.6_1.5	553077.22	4172231.6	1.5	3.15E-03	8.38E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553097.22_4172231.6_1.5	553097.22	4172231.6	1.5	3.00E-03	7.75E-05	2.27E-03	1.52E-04	8.21E-04	4.37E-04	1.15E-09	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553117.22_4172231.6_1.5	553117.22	4172231.6	1.5	2.89E-03	7.37E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553137.22_4172231.6_1.5	553137.22	4172231.6	1.5	2.78E-03	7.00E-05	2.05E-03	1.37E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553157.22_4172231.6_1.5	553157.22	4172231.6	1.5	2.67E-03	6.65E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.89E-10	1.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553177.22_4172231.6_1.5	553177.22	4172231.6	1.5	2.58E-03	6.34E-05	1.86E-03	1.25E-04	6.71E-04	3.58E-04	9.43E-10	1.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553197.22_4172231.6_1.5	553197.22	4172231.6	1.5	2.49E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553217.22_4172231.6_1.5	553217.22	4172231.6	1.5	2.41E-03	5.82E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	8.65E-10	1.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553237.22_4172231.6_1.5	553237.22	4172231.6	1.5	2.35E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553257.22_4172231.6_1.5	553257.22	4172231.6	1.5	2.28E-03	5.42E-05	1.59E-03	1.06E-04	5.73E-04	3.06E-04	8.05E-10	9.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553277.22_4172231.6_1.5	553277.22	4172231.6	1.5	2.22E-03	5.23E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553297.22_4172231.6_1.5	553297.22	4172231.6	1.5	2.16E-03	5.05E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	7.51E-10	9.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
552077.22_4172251.6_1.5	552077.22	4172251.6	1.5	6.36E-04	1.52E-05	4.46E-04	2.99E-05	1.61E-04	8.58E-05	2.26E-10	2.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552097.22_4172251.6_1.5	552097.22	4172251.6	1.5	8.21E-04	2.41E-05	7.07E-04	4.74E-05	2.55E-04	1.36E-04	3.58E-10	4.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552117.22_4172251.6_1.5	552117.22	4172251.6	1.5	1.12E-03	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552137.22_4172251.6_1.5	552137.22	4172251.6	1.5	1.02E-03	3.30E-05	9.68E-04	6.48E-05	3.49E-04	1.86E-04	4.91E-10	5.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552157.22_4172251.6_1.5	552157.22	4172251.6	1.5	1.03E-03	3.31E-05	9.71E-04	6.50E-05	3.50E-04	1.87E-04	4.92E-10	5.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4172251.6_1.5	552177.22	4172251.6	1.5	1.35E-03	4.99E-05	1.46E-03	9.79E-05	5.28E-04	2.81E-04	7.41E-10	8.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552197.22_4172251.6_1.5	552197.22	4172251.6	1.5	1.43E-03	5.35E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552217.22_4172251.6_1.5	552217.22	4172251.6	1.5	1.44E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.81E-10	9.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552237.22_4172251.6_1.5	552237.22	4172251.6	1.5	1.41E-03	4.96E-05	1.46E-03	9.75E-05	5.25E-04	2.80E-04	7.38E-10	8.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552257.22_4172251.6_1.5	552257.22	4172251.6	1.5	1.44E-03	4.91E-05	1.44E-03	9.64E-05	5.20E-04	2.77E-04	7.30E-10	8.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552277.22_4172251.6_1.5	552277.22	4172251.6	1.5	1.57E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552297.22_4172251.6_1.5	552297.22	4172251.6	1.5	2.03E-03	7.26E-05	2.13E-03	1.43E-04	7.68E-04	4.09E-04	1.08E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552317.22_4172251.6_1.5	552317.22	4172251.6	1.5	2.64E-03	9.66E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552337.22_4172251.6_1.5	552337.22	4172251.6	1.5	3.26E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552357.22_4172251.6_1.5	552357.22	4172251.6	1.5	4.73E-03	1.98E-04	5.81E-03	3.89E-04	2.10E-03	1.12E-03	2.94E-09	3.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552377.22_4172251.6_1.5	552377.22	4172251.6	1.5	5.15E-03	2.12E-04	6.23E-03	4.17E-04	2.25E-03	1.20E-03	3.16E-09	3.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552397.22_4172251.6_1.5	552397.22	4172251.6	1.5	4.46E-03	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.59E-04	2.53E-09	3.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552417.22_4172251.6_1.5	552417.22	4172251.6	1.5	4.07E-03	1.45E-04	4.24E-03	2.84E-04	1.53E-03	8.16E-04	2.15E-09	2.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552437.22_4172251.6_1.5	552437.22	4172251.6	1.5	3.84E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.90E-09	2.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552457.22_4172251.6_1.5	552457.22	4172251.6	1.5	3.67E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552477.22_4172251.6_1.5	552477.22	4172251.6	1.5	3.57E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552497.22_4172251.6_1.5	552497.22	4172251.6	1.5	3.51E-03	9.90E-05	2.90E-03	1.94E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552517.22_4172251.6_1.5	552517.22	4172251.6	1.5	3.44E-03	9.37E-05	2.75E-03	1.84E-04	9.92E-04	5.29E-04	1.39E-09	1.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552537.22_4172251.6_1.5	552537.22	4172251.6	1.5	3.30E-03	8.88E-05	2.61E-03	1.74E-04	9.40E-04	5.01E-04	1.32E-09	1.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552557.22_4172251.6_1.5	552557.22	4172251.6	1.5	3.16E-03	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	1.26E-09	1.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552577.22_4172251.6_1.5	552577.22	4172251.6	1.5	3.01E-03	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552597.22_4172251.6_1.5	552597.22	4172251.6	1.5	2.92E-03	7.93E-05	2.33E-03	1.56E-04	8.40E-04	4.47E-04	1.18E-09	1.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552617.22_4172251.6_1.5	552617.22	4172251.6	1.5	2.87E-03	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552637.22_4172251.6_1.5	552637.22	4172251.6	1.5	2.84E-03	7.54E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552657.22_4172251.6_1.5	552657.22	4172251.6	1.5	2.89E-03	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552677.22_4172251.6_1.5	552677.22	4172251.6	1.5	3.01E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552697.22_4172251.6_1.5	552697.22	4172251.6	1.5	3.14E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552717.22_4172251.6_1.5	552717.22	4172251.6	1.5	3.36E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4172251.6_1.5	552737.22	4172251.6	1.5	3.54E-03	7.38E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4172251.6_1.5	552757.22	4172251.6	1.5	3.68E-03	7.40E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4172251.6_1.5	552777.22	4172251.6	1.5	3.75E-03	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4172251.6_1.5	552797.22	4172251.6	1.5	3.76E-03	7.94E-05	2.33E-03	1.56E-04	8.41E-04	4.48E-04	1.18E-09	1.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4172251.6_1.5	552817.22	4172251.6	1.5	3.73E-03	8.34E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552837.22_4172251.6_1.5	552837.22	4172251.6	1.5	3.73E-03	8.94E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4172251.6_1.5	552857.22	4172251.6	1.5	3.84E-03	9.97E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4172251.6_1.5	552877.22	4172251.6	1.5	4.23E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4172251.6_1.5	552897.22	4172251.6	1.5	3.86E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.89E-04	1.55E-09	1.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552917.22_4172251.6_1.5	552917.22	4172251.6	1.5	4.04E-03	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552937.22_4172251.6_1.5	552937.22	4172251.6	1.5	4.55E-03	1.42E-04	4.18E-03	2.80E-04	1.51E-03	8.04E-04	2.12E-09	2.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552957.22_4172251.6_1.5	552957.22	4172251.6	1.5	4.89E-03	1.63E-04	4.78E-03	3.20E-04	1.72E-03	9.19E-04	2.42E-09	2.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552977.22_4172251.6_1.5	552977.22	4172251.6	1.5	4.27E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552997.22_4172251.6_1.5	552997.22	4172251.6	1.5	3.92E-03	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4172251.6_1.5	553017.22	4172251.6	1.5	3.70E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.89E-04	1.55E-09	1.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4172251.6_1.5	553037.22	4172251.6	1.5	3.48E-03	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4172251.6_1.5	553057.22	4172251.6	1.5	3.32E-03	8.76E-05	2.57E-03	1.72E-04	9.28E-04	4.94E-04	1.30E-09	1.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4172251.6_1.5	553077.22	4172251.6	1.5	3.17E-03	8.18E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553097.22_4172251.6_1.5	553097.22	4172251.6	1.5	3.05E-03	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553117.22_4172251.6_1.5	553117.22	4172251.6	1.5	2.93E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553137.22_4172251.6_1.5	553137.22	4172251.6	1.5	2.80E-03	6.86E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	1.02E-09	1.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553157.22_4172251.6_1.5	553157.22	4172251.6	1.5	2.70E-03	6.51E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.68E-10	1.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553177.22_4172251.6_1.5	553177.22	4172251.6	1.5	2.62E-03	6.29E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553197.22_4172251.6_1.5	553197.22	4172251.6	1.5	2.53E-03	6.03E-05	1.77E-03	1.18E-04	6.38E-04	3.40E-04	8.96E-10	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553217.22_4172251.6_1.5	553217.22	4172251.6	1.5	2.44E-03	5.78E-05	1.70E-03	1.14E-04	6.12E-04	3.26E-04	8.60E-10	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553237.22_4172251.6_1.5	553237.22	4172251.6	1.5	2.37E-03	5.58E-05	1.64E-03	1.10E-04	5.90E-04	3.15E-04	8.29E-10	9.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553257.22_4172251.6_1.5	553257.22	4172251.6	1.5	2.31E-03	5.39E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.01E-10	9.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553277.22_4172251.6_1.5	553277.22	4172251.6	1.5	2.25E-03	5.20E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.74E-10	9.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553297.22_4172251.6_1.5	553297.22	4172251.6	1.5	2.20E-03	5.04E-05	1.48E-03	9.90E-05	5.34E-04	2.84E-04	7.50E-10	9.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4172251.6_1.5	553317.22	4172251.6	1.5	2.14E-03	4.88E-05	1.43E-03	9.59E-05	5.17E-04	2.76E-04	7.26E-10	8.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4172251.6_1.5	553337.22	4172251.6	1.5	2.09E-03	4.73E-05	1.39E-03	9.29E-05	5.01E-04	2.67E-04	7.03E-10	8.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4172251.6_1.5	553357.22	4172251.6	1.5	2.04E-03	4.57E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	6.80E-10	8.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4172251.6_1.5	553377.22	4172251.6	1.5	1.99E-03	4.42E-05	1.30E-03	8.67E-05	4.68E-04	2.49E-04	6.57E-10	7.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4172251.6_1.5	553397.22	4172251.6	1.5	1.95E-03	4.28E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.37E-10	7.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4172251.6_1.5	553417.22	4172251.6	1.5	1.91E-03	4.17E-05	1.22E-03	8.19E-05	4.41E-04	2.35E-04	6.20E-10	7.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4172251.6_1.5	553437.22	4172251.6	1.5	1.87E-03	4.06E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	6.04E-10	7.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4172251.6_1.5	553457.22	4172251.6	1.5	1.84E-03	3.98E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	5.92E-10	7.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4172251.6_1.5	553477.22	4172251.6	1.5	1.82E-03	3.94E-05	1.15E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4172251.6_1.5	553497.22	4172251.6	1.5	1.80E-03	3.87E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.75E-10	6.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4172251.6_1.5	553517.22	4172251.6	1.5	1.77E-03	3.78E-05	1.11E-03	7.43E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4172251.6_1.5	553537.22	4172251.6	1.5	1.75E-03	3.71E-05	1.09E-03	7.28E-05	3.92E-04	2.09E-04	5.51E-10	6.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4172251.6_1.5	553557.22	4172251.6	1.5	1.72E-03	3.63E-05	1.06E-03	7.12E-05	3.84E-04	2.05E-04	5.39E-10	6.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4172251.6_1.5	553577.22	4172251.6	1.5	1.69E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4172251.6_1.5	553597.22	4172251.6	1.5	1.67E-03	3.49E-05	1.02E-03	6.86E-05	3.70E-04	1.97E-04	5.19E-10	6.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4172251.6_1.5	553617.22	4172251.6	1.5	1.65E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.08E-10	6.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4172251.6_1.5	553637.22	4172251.6	1.5	1.62E-03	3.32E-05	9.74E-04	6.52E-05	3.52E-04	1.87E-04	4.94E-10	5.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4172251.6_1.5	553657.22	4172251.6	1.5	1.60E-03	3.25E-05	9.54E-04	6.39E-05	3.44E-04	1.84E-04	4.84E-10	5.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4172251.6_1.5	553677.22	4172251.6	1.5	1.58E-03	3.20E-05	9.37E-04	6.28E-05	3.38E-04	1.80E-04	4.75E-10	5.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4172251.6_1.5	553697.22	4172251.6	1.5	1.57E-03	3.14E-05	9.22E-04	6.17E-05	3.33E-04	1.77E-04	4.67E-10	5.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4172251.6_1.5	553717.22	4172251.6	1.5	1.55E-03	3.09E-05	9.07E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4172251.6_1.5	553737.22	4172251.6	1.5	1.53E-03	3.05E-05	8.94E-04	5.98E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4172251.6_1.5	553757.22	4172251.6	1.5	1.52E-03	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4172251.6_1.5	553777.22	4172251.6	1.5	1.51E-03	2.96E-05	8.69E-04	5.82E-05	3.14E-04	1.67E-04	4.40E-10	5.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553797.22_4172251.6_1.5	553797.22	4172251.6	1.5	1.49E-03	2.91E-05	8.54E-04	5.71E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553817.22_4172251.6_1.5	553817.22	4172251.6	1.5	1.48E-03	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	4.28E-10	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553837.22_4172251.6_1.5	553837.22	4172251.6	1.5	1.47E-03	2.84E-05	8.34E-04	5.58E-05	3.01E-04	1.60E-04	4.23E-10	5.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553857.22_4172251.6_1.5	553857.22	4172251.6	1.5	1.46E-03	2.81E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553877.22_4172251.6_1.5	553877.22	4172251.6	1.5	1.45E-03	2.77E-05	8.13E-04	5.45E-05	2.94E-04	1.56E-04	4.12E-10	4.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553897.22_4172251.6_1.5	553897.22	4172251.6	1.5	1.43E-03	2.74E-05	8.04E-04	5.38E-05	2.90E-04	1.55E-04	4.07E-10	4.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553917.22_4172251.6_1.5	553917.22	4172251.6	1.5	1.42E-03	2.71E-05	7.95E-04	5.32E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551957.22_4172271.6_1.5	551957.22	4172271.6	1.5	3.93E-04	6.52E-06	1.91E-04	1.28E-05	6.91E-05	3.68E-05	9.70E-11	1.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551977.22_4172271.6_1.5	551977.22	4172271.6	1.5	4.15E-04	7.04E-06	2.07E-04	1.38E-05	7.46E-05	3.97E-05	1.05E-10	1.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551997.22_4172271.6_1.5	551997.22	4172271.6	1.5	4.47E-04	7.81E-06	2.29E-04	1.53E-05	8.27E-05	4.41E-05	1.16E-10	1.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552017.22_4172271.6_1.5	552017.22	4172271.6	1.5	4.86E-04	8.88E-06	2.61E-04	1.74E-05	9.41E-05	5.01E-05	1.32E-10	1.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552037.22_4172271.6_1.5	552037.22	4172271.6	1.5	5.25E-04	1.05E-05	3.07E-04	2.06E-05	1.11E-04	5.91E-05	1.56E-10	1.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552057.22_4172271.6_1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
552777.22_4172271.6_1.5	552777.22	4172271.6	1.5	4.11E-03	7.72E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4172271.6_1.5	552797.22	4172271.6	1.5	4.04E-03	8.05E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	1.20E-09	1.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4172271.6_1.5	552817.22	4172271.6	1.5	3.91E-03	8.49E-05	2.49E-03	1.67E-04	8.99E-04	4.79E-04	1.26E-09	1.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552837.22_4172271.6_1.5	552837.22	4172271.6	1.5	3.91E-03	9.19E-05	2.70E-03	1.80E-04	9.73E-04	5.19E-04	1.37E-09	1.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4172271.6_1.5	552857.22	4172271.6	1.5	4.04E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.89E-04	1.55E-09	1.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4172271.6_1.5	552877.22	4172271.6	1.5	4.14E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4172271.6_1.5	552897.22	4172271.6	1.5	4.14E-03	1.14E-04	3.34E-03	2.23E-04	1.20E-03	6.42E-04	1.69E-09	2.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552917.22_4172271.6_1.5	552917.22	4172271.6	1.5	4.20E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552937.22_4172271.6_1.5	552937.22	4172271.6	1.5	4.60E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.85E-04	2.07E-09	2.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552957.22_4172271.6_1.5	552957.22	4172271.6	1.5	4.69E-03	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552977.22_4172271.6_1.5	552977.22	4172271.6	1.5	4.27E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552997.22_4172271.6_1.5	552997.22	4172271.6	1.5	3.97E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4172271.6_1.5	553017.22	4172271.6	1.5	3.74E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4172271.6_1.5	553037.22	4172271.6	1.5	3.53E-03	9.16E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	1.36E-09	1.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4172271.6_1.5	553057.22	4172271.6	1.5	3.37E-03	8.52E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	1.27E-09	1.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4172271.6_1.5	553077.22	4172271.6	1.5	3.22E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553097.22_4172271.6_1.5	553097.22	4172271.6	1.5	3.08E-03	7.52E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553117.22_4172271.6_1.5	553117.22	4172271.6	1.5	2.96E-03	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	1.06E-09	1.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553137.22_4172271.6_1.5	553137.22	4172271.6	1.5	2.85E-03	6.83E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	1.02E-09	1.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553157.22_4172271.6_1.5	553157.22	4172271.6	1.5	2.75E-03	6.52E-05	1.91E-03	1.28E-04	6.91E-04	3.68E-04	9.70E-10	1.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553177.22_4172271.6_1.5	553177.22	4172271.6	1.5	2.65E-03	6.20E-05	1.82E-03	1.22E-04	6.56E-04	3.50E-04	9.21E-10	1.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553197.22_4172271.6_1.5	553197.22	4172271.6	1.5	2.57E-03	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.89E-10	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553217.22_4172271.6_1.5	553217.22	4172271.6	1.5	2.49E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.55E-10	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553237.22_4172271.6_1.5	553237.22	4172271.6	1.5	2.42E-03	5.54E-05	1.62E-03	1.09E-04	5.86E-04	3.13E-04	8.23E-10	9.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553257.22_4172271.6_1.5	553257.22	4172271.6	1.5	2.35E-03	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.94E-10	9.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553277.22_4172271.6_1.5	553277.22	4172271.6	1.5	2.29E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553297.22_4172271.6_1.5	553297.22	4172271.6	1.5	2.24E-03	5.02E-05	1.47E-03	9.86E-05	5.32E-04	2.83E-04	7.46E-10	8.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4172271.6_1.5	553317.22	4172271.6	1.5	2.19E-03	4.87E-05	1.43E-03	9.57E-05	5.16E-04	2.75E-04	7.24E-10	8.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4172271.6_1.5	553337.22	4172271.6	1.5	2.14E-03	4.72E-05	1.39E-03	9.28E-05	5.00E-04	2.67E-04	7.03E-10	8.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4172271.6_1.5	553357.22	4172271.6	1.5	2.09E-03	4.59E-05	1.35E-03	9.01E-05	4.86E-04	2.59E-04	6.82E-10	8.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4172271.6_1.5	553377.22	4172271.6	1.5	2.04E-03	4.46E-05	1.31E-03	8.75E-05	4.72E-04	2.51E-04	6.63E-10	7.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4172271.6_1.5	553397.22	4172271.6	1.5	2.00E-03	4.33E-05	1.27E-03	8.51E-05	4.59E-04	2.45E-04	6.44E-10	7.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4172271.6_1.5	553417.22	4172271.6	1.5	1.96E-03	4.22E-05	1.24E-03	8.28E-05	4.46E-04	2.38E-04	6.27E-10	7.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4172271.6_1.5	553437.22	4172271.6	1.5	1.92E-03	4.10E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	6.10E-10	7.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4172271.6_1.5	553457.22	4172271.6	1.5	1.89E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.96E-10	7.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4172271.6_1.5	553477.22	4172271.6	1.5	1.86E-03	3.95E-05	1.16E-03	7.77E-05	4.19E-04	2.23E-04	5.88E-10	7.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4172271.6_1.5	553497.22	4172271.6	1.5	1.83E-03	3.87E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4172271.6_1.5	553517.22	4172271.6	1.5	1.81E-03	3.79E-05	1.11E-03	7.45E-05	4.02E-04	2.14E-04	5.64E-10	6.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4172271.6_1.5	553537.22	4172271.6	1.5	1.78E-03	3.72E-05	1.09E-03	7.30E-05	3.93E-04	2.10E-04	5.52E-10	6.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4172271.6_1.5	553557.22	4172271.6	1.5	1.76E-03	3.64E-05	1.07E-03	7.15E-05	3.86E-04	2.05E-04	5.41E-10	6.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4172271.6_1.5	553577.22	4172271.6	1.5	1.73E-03	3.57E-05	1.05E-03	7.02E-05	3.78E-04	2.02E-04	5.31E-10	6.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4172271.6_1.5	553597.22	4172271.6	1.5	1.71E-03	3.51E-05	1.03E-03	6.89E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4172271.6_1.5	553617.22	4172271.6	1.5	1.68E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4172271.6_1.5	553637.22	4172271.6	1.5	1.65E-03	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4172271.6_1.5	553657.22	4172271.6	1.5	1.64E-03	3.27E-05	9.61E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4172271.6_1.5	553677.22	4172271.6	1.5	1.62E-03	3.22E-05	9.44E-04	6.32E-05	3.41E-04	1.82E-04	4.79E-10	5.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4172271.6_1.5	553697.22	4172271.6	1.5	1.60E-03	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4172271.6_1.5	553717.22	4172271.6	1.5	1.59E-03	3.12E-05	9.15E-04	6.12E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4172271.6_1.5	553737.22	4172271.6	1.5	1.57E-03	3.07E-05	9.02E-04	6.04E-05	3.25E-04	1.73E-04	4.57E-10	5.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4172271.6_1.5	553757.22	4172271.6	1.5	1.55E-03	3.03E-05	8.89E-04	5.95E-05	3.21E-04	1.71E-04	4.50E-10	5.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4172271.6_1.5	553777.22	4172271.6	1.5	1.54E-03	2.99E-05	8.77E-04	5.87E-05	3.16E-04	1.69E-04	4.44E-10	5.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553797.22_4172271.6_1.5	553797.22	4172271.6	1.5	1.53E-03	2.94E-05	8.62E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553817.22_4172271.6_1.5	553817.22	4172271.6	1.5	1.52E-03	2.91E-05	8.54E-04	5.71E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553837.22_4172271.6_1.5	553837.22	4172271.6	1.5	1.50E-03	2.87E-05	8.43E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553857.22_4172271.6_1.5	553857.22	4172271.6	1.5	1.49E-03	2.84E-05	8.32E-04	5.57E-05	3.00E-04	1.60E-04	4.22E-10	5.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553877.22_4172271.6_1.5	553877.22	4172271.6	1.5	1.47E-03	2.80E-05	8.22E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553897.22_4172271.6_1.5	553897.22	4172271.6	1.5	1.46E-03	2.77E-05	8.13E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553917.22_4172271.6_1.5	553917.22	4172271.6	1.5	1.45E-03	2.74E-05	8.04E-04	5.38E-05	2.90E-04	1.55E-04	4.07E-10	4.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551957.22_4172291.6_1.5	551957.22	4172291.6	1.5	3.96E-04	6.57E-06	1.93E-04	1.29E-05	6.96E-05	3.71E-05	9.77E-11	1.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551977.22_4172291.6_1.5	551977.22	4172291.6	1.5	4.22E-04	7.23E-06	2.12E-04	1.42E-05	7.66E-05	4.08E-05	1.08E-10	1.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551997.22_4172291.6_1.5	551997.22	4172291.6	1.5	4.60E-04	8.18E-06	2.40E-04	1.61E-05	8.66E-05	4.61E-05	1.22E-10	1.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552017.22_4172291.6_1.5	552017.22	4172291.6	1.5	5.02E-04	9.46E-06	2.78E-04	1.86E-05	1.00E-04	5.34E-05	1.41E-10	1.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552037.22_4172291.6_1.5	552037.22	4172291.6	1.5	5.50E-04	1.15E-05	3.37E-04	2.26E-05	1.22E-04	6.49E-05	1.71E-10	2.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552057.22_4172291.6_1.5	552057.22	4172291.6	1.5	6.40E-04	1.59E-05	4.66E-04	3.12E-05	1.68E-04	8.96E-05	2.36E-10	2.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552077.22_4172291.6_1.5	552077.22	4172291.6	1.5	8.51E-04	2.60E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	3.87E-10	4.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552097.22_4172291.6_1.5	552097.22	4172291.6	1.5	9.18E-04	2.86E-05	8.38E-04	5.61E-05	3.03E-04	1.61E-04	4.25E-10	5.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552117.22_4172291.6_1.5	552117.22	4172291.6	1.5	1.09E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552137.22_4172291.6_1.5	552137.22	4172291.6	1.5	1.41E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.09E-10	9.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552157.22_4172291.6_1.5	552157.22	4172291.6	1.5	1.77E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4172291.6_1.5	552177.22	4172291.6	1.5	1.65E-03	6.52E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.69E-10	1.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552197.22_4172291.6_1.5	552197.22	4172291.6	1.5	1.50E-03	5.57E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.28E-10	9.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552217.22_4172291.6_1.5	552217.22	4172291.6	1.5	1.44E-03	5.10E-05	1.50E-03	1.00E-04	5.40E-04	2.88E-04	7.58E-10	9.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552237.22_4172291.6_1.5	552237.22	4172291.6	1.5	1.45E-03	4.98E-05	1.46E-03	9.78E-05	5.27E-04	2.81E-04	7.40E-10	8.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552257.22_4172291.6_1.5	552257.22	4172291.6	1.5	1.57E-03	5.38E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.00E-10	9.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552277.22_4172291.6_1.5	552277.22	4172291.6	1.5	1.88E-03	6.61E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	9.83E-10	1.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552297.22_4172291.6_1.5	552297.22	4172291.6	1.5	2.65E-03	9.87E-05	2.89E-03	1.94E-04	1.04E-03	5.57E-04	1.47E-09	1.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552317.22_4172291.6_1.5	552317.22	4172291.6	1.5	3.23E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552337.22_4172291.6_1.5	552337.22	4172291.6	1.5	3.50E-03	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552357.22_4172291.6_1.5	552357.22	4172291.6	1.5	5.42E-03	2.26E-04	6.64E-03	4.45E-04	2.40E-03	1.28E-03	3.36E-09	4.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552377.22_4172291.6_1.5	552377.22	4172291.6	1.5	4.63E-03	1.78E-04	5.22E-03	3.49E-04	1.88E-03	1.00E-03	2.64E-09	3.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552397.22_4172291.6_1.5	552397.22	4172291.6	1.5	4.23E-03	1.50E-04	4.40E-03	2.95E-04	1.59E-03	8.47E-04	2.23E-09	2.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552417.22_4172291.6_1.5	552417.22	4172291.6	1.5	4.00E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.45E-04	1.96E-09	2.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552437.22_4172291.6_1.5	552437.22	4172291.6	1.5	3.84E-03	1.18E-04	3.46E-03	2.31E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552457.22_4172291.6_1.5	552457.22	4172291.6	1.5	3.75E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552477.22_4172291.6_1.5	552477.22	4172291.6	1.5	3.69E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552497.22_4172291.6_1.5	552497.22	4172291.6	1.5	3.67E-03	9.54E-05	2.80E-03	1.87E-04	1.01E-03	5.39E-04	1.42E-09	1.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552517.22_4172291.6_1.5	552517.22	4172291.6	1.5	3.68E-03	9.05E-05	2.66E-03	1.78E-04	9.58E-04	5.11E-04	1.35E-09	1.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552537.22_4172291.6_1.5	552537.22	4172291.6	1.5	3.61E-03	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	1.29E-09	1.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552557.22_4172291.6_1.5	552557.22	4172291.6	1.5	3.48E-03	8.31E-05	2.44E-03	1.63E-04	8.80E-04	4.69E-04	1.24E-09	1.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552577.22_4172291.6_1.5	552577.22	4172291.6	1.5	3.36E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552597.22_4172291.6_1.5	552597.22	4172291.6	1.5	3.33E-03	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552617.22_4172291.6_1.5	552617.22	4172291.6	1.5	3.36E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552637.22_4172291.6_1.5	552637.22	4172291.6	1.5	3.55E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.21E-04	1.11E-09	1.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552657.22_4172291.6_1.5	552657.22	4172291.6	1.5	3.84E-03	7.35E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	1.09E-09	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552677.22_4172291.6_1.5	552677.22	4172291.6	1.5	4.12E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.12E-04	1.08E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552697.22_4172291.6_1.5	552697.22	4172291.6	1.5	4.30E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552717.22_4172291.6_1.5	552717.22	4172291.6	1.5	4.38E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4172291.6_1.5	552737.22	4172291.6	1.5	4.49E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
553477.22_4172291.6_1.5	553477.22	4172291.6	1.5	1.90E-03	3.97E-05	1.17E-03	7.80E-05	4.20E-04	2.24E-04	5.90E-10	7.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4172291.6_1.5	553497.22	4172291.6	1.5	1.87E-03	3.89E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.78E-10	6.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4172291.6_1.5	553517.22	4172291.6	1.5	1.84E-03	3.81E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	5.66E-10	6.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4172291.6_1.5	553537.22	4172291.6	1.5	1.81E-03	3.72E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	5.53E-10	6.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4172291.6_1.5	553557.22	4172291.6	1.5	1.79E-03	3.66E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.44E-10	6.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4172291.6_1.5	553577.22	4172291.6	1.5	1.77E-03	3.59E-05	1.05E-03	7.05E-05	3.80E-04	2.03E-04	5.34E-10	6.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4172291.6_1.5	553597.22	4172291.6	1.5	1.74E-03	3.52E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4172291.6_1.5	553617.22	4172291.6	1.5	1.72E-03	3.43E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4172291.6_1.5	553637.22	4172291.6	1.5	1.69E-03	3.36E-05	9.84E-04	6.59E-05	3.55E-04	1.89E-04	4.99E-10	5.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4172291.6_1.5	553657.22	4172291.6	1.5	1.67E-03	3.30E-05	9.68E-04	6.48E-05	3.49E-04	1.86E-04	4.90E-10	5.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4172291.6_1.5	553677.22	4172291.6	1.5	1.65E-03	3.24E-05	9.52E-04	6.37E-05	3.43E-04	1.83E-04	4.82E-10	5.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4172291.6_1.5	553697.22	4172291.6	1.5	1.63E-03	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4172291.6_1.5	553717.22	4172291.6	1.5	1.62E-03	3.15E-05	9.23E-04	6.18E-05	3.33E-04	1.78E-04	4.68E-10	5.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4172291.6_1.5	553737.22	4172291.6	1.5	1.60E-03	3.10E-05	9.10E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4172291.6_1.5	553757.22	4172291.6	1.5	1.59E-03	3.06E-05	8.98E-04	6.01E-05	3.24E-04	1.73E-04	4.55E-10	5.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4172291.6_1.5	553777.22	4172291.6	1.5	1.58E-03	3.02E-05	8.86E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553797.22_4172291.6_1.5	553797.22	4172291.6	1.5	1.56E-03	2.98E-05	8.74E-04	5.85E-05	3.15E-04	1.68E-04	4.43E-10	5.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553817.22_4172291.6_1.5	553817.22	4172291.6	1.5	1.55E-03	2.94E-05	8.63E-04	5.78E-05	3.11E-04	1.66E-04	4.37E-10	5.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553837.22_4172291.6_1.5	553837.22	4172291.6	1.5	1.53E-03	2.90E-05	8.52E-04	5.70E-05	3.07E-04	1.64E-04	4.32E-10	5.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553857.22_4172291.6_1.5	553857.22	4172291.6	1.5	1.52E-03	2.87E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553877.22_4172291.6_1.5	553877.22	4172291.6	1.5	1.50E-03	2.84E-05	8.32E-04	5.57E-05	3.00E-04	1.60E-04	4.22E-10	5.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553897.22_4172291.6_1.5	553897.22	4172291.6	1.5	1.49E-03	2.80E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551957.22_4172311.6_1.5	551957.22	4172311.6	1.5	4.04E-04	6.84E-06	2.01E-04	1.34E-05	7.25E-05	3.86E-05	1.02E-10	1.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551977.22_4172311.6_1.5	551977.22	4172311.6	1.5	4.35E-04	7.66E-06	2.25E-04	1.50E-05	8.11E-05	4.32E-05	1.14E-10	1.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551997.22_4172311.6_1.5	551997.22	4172311.6	1.5	4.78E-04	8.85E-06	2.60E-04	1.74E-05	9.37E-05	4.99E-05	1.32E-10	1.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552017.22_4172311.6_1.5	552017.22	4172311.6	1.5	5.28E-04	1.06E-05	3.11E-04	2.08E-05	1.12E-04	5.99E-05	1.58E-10	1.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552037.22_4172311.6_1.5	552037.22	4172311.6	1.5	6.06E-04	1.42E-05	4.18E-04	2.80E-05	1.51E-04	8.03E-05	2.12E-10	2.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552057.22_4172311.6_1.5	552057.22	4172311.6	1.5	7.75E-04	2.26E-05	6.63E-04	4.44E-05	2.39E-04	1.28E-04	3.36E-10	4.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552077.22_4172311.6_1.5	552077.22	4172311.6	1.5	8.47E-04	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552097.22_4172311.6_1.5	552097.22	4172311.6	1.5	8.69E-04	2.61E-05	7.64E-04	5.12E-05	2.76E-04	1.47E-04	3.87E-10	4.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552117.22_4172311.6_1.5	552117.22	4172311.6	1.5	1.26E-03	4.62E-05	1.36E-03	9.07E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552137.22_4172311.6_1.5	552137.22	4172311.6	1.5	1.74E-03	7.13E-05	2.09E-03	1.40E-04	7.55E-04	4.02E-04	1.06E-09	1.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552157.22_4172311.6_1.5	552157.22	4172311.6	1.5	1.75E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4172311.6_1.5	552177.22	4172311.6	1.5	1.56E-03	5.91E-05	1.73E-03	1.16E-04	6.26E-04	3.34E-04	8.79E-10	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552197.22_4172311.6_1.5	552197.22	4172311.6	1.5	1.47E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.92E-10	9.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552217.22_4172311.6_1.5	552217.22	4172311.6	1.5	1.46E-03	5.08E-05	1.49E-03	9.98E-05	5.38E-04	2.87E-04	7.55E-10	9.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552237.22_4172311.6_1.5	552237.22	4172311.6	1.5	1.52E-03	5.20E-05	1.53E-03	1.02E-04	5.51E-04	2.93E-04	7.73E-10	9.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552257.22_4172311.6_1.5	552257.22	4172311.6	1.5	1.73E-03	6.03E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.97E-10	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552277.22_4172311.6_1.5	552277.22	4172311.6	1.5	2.27E-03	8.24E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552297.22_4172311.6_1.5	552297.22	4172311.6	1.5	2.86E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.58E-09	1.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552317.22_4172311.6_1.5	552317.22	4172311.6	1.5	3.30E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.04E-04	1.85E-09	2.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552337.22_4172311.6_1.5	552337.22	4172311.6	1.5	4.78E-03	1.96E-04	5.76E-03	3.86E-04	2.08E-03	1.11E-03	2.92E-09	3.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552357.22_4172311.6_1.5	552357.22	4172311.6	1.5	5.09E-03	2.04E-04	6.00E-03	4.02E-04	2.17E-03	1.15E-03	3.04E-09	3.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552377.22_4172311.6_1.5	552377.22	4172311.6	1.5	4.51E-03	1.66E-04	4.87E-03	3.26E-04	1.76E-03	9.37E-04	2.47E-09	2.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552397.22_4172311.6_1.5	552397.22	4172311.6	1.5	4.22E-03	1.43E-04	4.19E-03	2.81E-04	1.51E-03	8.07E-04	2.13E-09	2.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552417.22_4172311.6_1.5	552417.22	4172311.6	1.5	4.05E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552437.22_4172311.6_1.5	552437.22	4172311.6	1.5	3.96E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552457.22_4172311.6_1.5	552457.22	4172311.6	1.5	3.90E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.58E-09	1.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552477.22_4172311.6_1.5	552477.22	4172311.6	1.5	3.87E-03	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552497.22_4172311.6_1.5	552497.22	4172311.6	1.5	3.86E-03	9.37E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552517.22_4172311.6_1.5	552517.22	4172311.6	1.5	3.91E-03	8.93E-05	2.62E-03	1.76E-04	9.46E-04	5.04E-04	1.33E-09	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552537.22_4172311.6_1.5	552537.22	4172311.6	1.5	3.92E-03	8.56E-05	2.51E-03	1.68E-04	9.07E-04	4.83E-04	1.27E-09	1.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552557.22_4172311.6_1.5	552557.22	4172311.6	1.5	3.79E-03	8.23E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552577.22_4172311.6_1.5	552577.22	4172311.6	1.5	3.71E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552597.22_4172311.6_1.5	552597.22	4172311.6	1.5	3.76E-03	7.76E-05	2.28E-03	1.52E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552617.22_4172311.6_1.5	552617.22	4172311.6	1.5	4.05E-03	7.55E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552637.22_4172311.6_1.5	552637.22	4172311.6	1.5	4.54E-03	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552657.22_4172311.6_1.5	552657.22	4172311.6	1.5	4.88E-03	7.35E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	1.09E-09	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552677.22_4172311.6_1.5	552677.22	4172311.6	1.5	4.97E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552697.22_4172311.6_1.5	552697.22	4172311.6	1.5	4.89E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552717.22_4172311.6_1.5	552717.22	4172311.6	1.5	4.73E-03	7.33E-05	2.15E-03	1.44E-04	7.76E-04	4.14E-04	1.09E-09	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4172311.6_1.5	552737.22	4172311.6	1.5	4.75E-03	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4172311.6_1.5	552757.22	4172311.6	1.5	4.69E-03	7.56E-05	2.22E-03	1.48E-04	8.00E-04	4.27E-04	1.12E-09	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4172311.6_1.5	552777.22	4172311.6	1.5	4.55E-03	7.88E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4172311.6_1.5	552797.22	4172311.6	1.5	4.43E-03	8.27E-05	2.43E-03	1.62E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4172311.6_1.5	552817.22	4172311.6	1.5	4.32E-03	8.86E-05	2.60E-03	1.74E-04	9.38E-04	5.00E-04	1.32E-09	1.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552837.22_4172311.6_1.5	552837.22	4172311.6	1.5	4.37E-03	9.79E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.46E-09	1.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4172311.6_1.5	552857.22	4172311.6	1.5	4.65E-03	1.16E-04	3.41E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4172311.6_1.5	552877.22	4172311.6	1.5	4.37E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4172311.6_1.5	552897.22	4172311.6	1.5	4.48E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.67E-09	2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552917.22_4172311.6_1.5	552917.22	4172311.6	1.5	4.47E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552937.22_4172311.6_1.5	552937.22	4172311.6	1.5	5.40E-03	1.62E-04	4.76E-03	3.18E-04	1.72E-03	9.15E-04	2.41E-09	2.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552957.22_4172311.6_1.5	552957.22	4172311.6	1.5	4.67E-03	1.27E-04	3.71E-03	2.49E-04	1.34E-03	7.14E-04	1.88E-09	2.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552977.22_4172311.6_1.5	552977.22	4172311.6	1.5	4.17E-03	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.56E-09	1.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552997.22_4172311.6_1.5	552997.22	4172311.6	1.5	3.99E-03	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4172311.6_1.5	553017.22	4172311.6	1.5	3.79E-03	9.05E-05	2.65E-03	1.78E-04	9.58E-04	5.11E-04	1.35E-09	1.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4172311.6_1.5	553037.22	4172311.6	1.5	3.61E-03	8.41E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4172311.6_1.5	553057.22	4172311.6	1.5	3.46E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4172311.6_1.5	553077.22	4172311.6	1.5	3.32E-03	7.61E-05	2.23E-03	1.49E-04	8.06E-04	4.29E-04	1.13E-09	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553097.22_4172311.6_1.5	553097.22	4172311.6	1.5	3.18E-03	7.25E-05	2.13E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553117.22_4172311.6_1.5	553117.22	4172311.6	1.5	3.05E-03	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553137.22_4172311.6_1.5	553137.22	4172311.6	1.5	2.94E-03	6.61E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	9.83E-10	1.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553157.22_4172311.6_1.5	553157.22	4172311.6	1.5	2.84E-03	6.38E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.48E-10	1.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553177.22_4172311.6_1.5	553177.22	4172311.6	1.5	2.75E-03	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.46E-04	9.13E-10	1.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553197.22_4172311.6_1.5	553197.22	4172311.6	1.5	2.66E-03	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.77E-10	1.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553217.22_4172311.6_1.5	553217.22	4172311.6	1.5	2.58E-03	5.69E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553237.22_4172311.6_1.5	553237.22	4172311.6	1.5	2.51E-03	5.48E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	8.16E-10	9.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553257.22_4172311.6_1.5	553257.22	4172311.6	1.5	2.44E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	7.86E-10	9.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553277.22_4172311.6_1.5	553277.22	4172311.6	1.5	2.37E-03	5.09E-05	1.49E-03	9.99E-05	5.39E-04	2.87E-04	7.56E-10	9.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553297.22_4172311.6_1.5	553297.22	4172311.6	1.5	2.31E-03	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4172311.6_1.5	553317.22	4172311.6	1.5	2.27E-03	4.83E-05	1.42E-03	9.48E-05	5.11E-04	2.72E-04	7.18E-10	8.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4172311.6_1.5	553337.22	4172311.6	1.5	2.22E-03	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.65E-04	6.99E-10	8.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4172311.6_1.5	553357.22	4172311.6	1.5	2.17E-03	4.59E-05	1.35E-03	9.01E-05	4.86E-04	2.59E-04	6.82E-10	8.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4172311.6_1.5	553377.22	4172311.6	1.5	2.13E-03	4.48E-05	1.31E-03	8.79E-05	4.74E-04	2.53E-04	6.66E-10	7.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4172311.6_1.5	553397.22	4172311.6	1.5	2.08E-03	4.37E-05	1.28E-03	8.58E-05	4.62E-04	2.46E-04	6.49E-10	7.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4172311.6_1.5	553417.22	4172311.6	1.5	2.04E-03	4.26E-05	1.25E-03	8.37E-05	4.51E-04	2.40E-04	6.34E-10	7.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4172311.6_1.5	553437.22	4172311.6	1.5	2.01E-03	4.16E-05	1.22E-03	8.17E-05	4.41E-04	2.35E-04	6.19E-10	7.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4172311.6_1.5	553457.22	4172311.6	1.5	1.97E-03	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.29E-04	6.05E-10	7.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552237.22_4172331.6_1.5	552237.22	4172331.6	1.5	1.63E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.93E-06
552257.22_4172331.6_1.5	552257.22	4172331.6	1.5	1.97E-03	6.95E-05	2.04E-03	1.36E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
552277.22_4172331.6_1.5	552277.22	4172331.6	1.5	2.49E-03	9.06E-05	2.66E-03	1.78E-04	9.60E-04	5.11E-04	1.35E-09	1.62E-05
552297.22_4172331.6_1.5	552297.22	4172331.6	1.5	3.18E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05
552317.22_4172331.6_1.5	552317.22	4172331.6	1.5	3.66E-03	1.40E-04	4.10E-03	2.75E-04	1.48E-03	7.89E-04	2.08E-09	2.50E-05
552337.22_4172331.6_1.5	552337.22	4172331.6	1.5	4.46E-03	1.73E-04	5.09E-03	3.41E-04	1.84E-03	9.78E-04	2.58E-09	3.10E-05
552357.22_4172331.6_1.5	552357.22	4172331.6	1.5	4.88E-03	1.88E-04	5.51E-03	3.69E-04	1.99E-03	1.06E-03	2.79E-09	3.35E-05
552377.22_4172331.6_1.5	552377.22	4172331.6	1.5	4.46E-03	1.57E-04	4.59E-03	3.08E-04	1.66E-03	8.83E-04	2.33E-09	2.80E-05
552397.22_4172331.6_1.5	552397.22	4172331.6	1.5	4.26E-03	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.74E-04	2.04E-09	2.45E-05
552417.22_4172331.6_1.5	552417.22	4172331.6	1.5	4.14E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
552437.22_4172331.6_1.5	552437.22	4172331.6	1.5	4.10E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
552457.22_4172331.6_1.5	552457.22	4172331.6	1.5	4.10E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
552477.22_4172331.6_1.5	552477.22	4172331.6	1.5	4.11E-03	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552497.22_4172331.6_1.5	552497.22	4172331.6	1.5	4.13E-03	9.25E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.37E-09	1.65E-05
552517.22_4172331.6_1.5	552517.22	4172331.6	1.5	4.18E-03	8.83E-05	2.59E-03	1.73E-04	9.35E-04	4.98E-04	1.31E-09	1.58E-05
552537.22_4172331.6_1.5	552537.22	4172331.6	1.5	4.27E-03	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05
552557.22_4172331.6_1.5	552557.22	4172331.6	1.5	4.19E-03	8.16E-05	2.40E-03	1.60E-04	8.64E-04	4.61E-04	1.21E-09	1.46E-05
552577.22_4172331.6_1.5	552577.22	4172331.6	1.5	4.24E-03	7.91E-05	2.32E-03	1.55E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05
552597.22_4172331.6_1.5	552597.22	4172331.6	1.5	4.83E-03	7.70E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
552617.22_4172331.6_1.5	552617.22	4172331.6	1.5	5.48E-03	7.51E-05	2.20E-03	1.47E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
552637.22_4172331.6_1.5	552637.22	4172331.6	1.5	5.70E-03	7.38E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
552657.22_4172331.6_1.5	552657.22	4172331.6	1.5	5.55E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	1.09E-09	1.31E-05
552677.22_4172331.6_1.5	552677.22	4172331.6	1.5	5.29E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552697.22_4172331.6_1.5	552697.22	4172331.6	1.5	5.05E-03	7.25E-05	2.13E-03	1.43E-04	7.68E-04	4.09E-04	1.08E-09	1.30E-05
552717.22_4172331.6_1.5	552717.22	4172331.6	1.5	4.86E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552737.22_4172331.6_1.5	552737.22	4172331.6	1.5	4.82E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
552757.22_4172331.6_1.5	552757.22	4172331.6	1.5	4.98E-03	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05
552777.22_4172331.6_1.5	552777.22	4172331.6	1.5	4.91E-03	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
552797.22_4172331.6_1.5	552797.22	4172331.6	1.5	4.83E-03	8.40E-05	2.46E-03	1.65E-04	8.90E-04	4.74E-04	1.25E-09	1.50E-05
552817.22_4172331.6_1.5	552817.22	4172331.6	1.5	4.75E-03	9.05E-05	2.66E-03	1.78E-04	9.58E-04	5.11E-04	1.35E-09	1.62E-05
552837.22_4172331.6_1.5	552837.22	4172331.6	1.5	4.89E-03	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
552857.22_4172331.6_1.5	552857.22	4172331.6	1.5	5.30E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.04E-04	1.86E-09	2.23E-05
552877.22_4172331.6_1.5	552877.22	4172331.6	1.5	4.90E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552897.22_4172331.6_1.5	552897.22	4172331.6	1.5	5.13E-03	1.25E-04	3.67E-03	2.46E-04	1.33E-03	7.06E-04	1.86E-09	2.23E-05
552917.22_4172331.6_1.5	552917.22	4172331.6	1.5	5.47E-03	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.05E-04	2.12E-09	2.55E-05
552937.22_4172331.6_1.5	552937.22	4172331.6	1.5	5.52E-03	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.67E-04	2.28E-09	2.74E-05
552957.22_4172331.6_1.5	552957.22	4172331.6	1.5	4.78E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.79E-09	2.16E-05
552977.22_4172331.6_1.5	552977.22	4172331.6	1.5	4.05E-03	8.86E-05	2.60E-03	1.74E-04	9.38E-04	5.00E-04	1.32E-09	1.58E-05
552997.22_4172331.6_1.5	552997.22	4172331.6	1.5	3.86E-03	8.34E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05
553017.22_4172331.6_1.5	553017.22	4172331.6	1.5	3.78E-03	8.34E-05	2.45E-03	1.64E-04	8.83E-04	4.71E-04	1.24E-09	1.49E-05
553037.22_4172331.6_1.5	553037.22	4172331.6	1.5	3.63E-03	7.97E-05	2.34E-03	1.57E-04	8.44E-04	4.50E-04	1.19E-09	1.42E-05
553057.22_4172331.6_1.5	553057.22	4172331.6	1.5	3.46E-03	7.55E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05
553077.22_4172331.6_1.5	553077.22	4172331.6	1.5	3.34E-03	7.33E-05	2.15E-03	1.44E-04	7.76E-04	4.14E-04	1.09E-09	1.31E-05
553097.22_4172331.6_1.5	553097.22	4172331.6	1.5	3.20E-03	7.00E-05	2.05E-03	1.38E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05
553117.22_4172331.6_1.5	553117.22	4172331.6	1.5	3.08E-03	6.70E-05	1.96E-03	1.32E-04	7.09E-04	3.78E-04	9.96E-10	1.20E-05
553137.22_4172331.6_1.5	553137.22	4172331.6	1.5	2.98E-03	6.50E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.67E-10	1.16E-05
553157.22_4172331.6_1.5	553157.22	4172331.6	1.5	2.88E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05
553177.22_4172331.6_1.5	553177.22	4172331.6	1.5	2.79E-03	6.08E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	9.04E-10	1.09E-05
553197.22_4172331.6_1.5	553197.22	4172331.6	1.5	2.71E-03	5.87E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.72E-10	1.05E-05
553217.22_4172331.6_1.5	553217.22	4172331.6	1.5	2.63E-03	5.66E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.42E-10	1.01E-05
553237.22_4172331.6_1.5	553237.22	4172331.6	1.5	2.55E-03	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.14E-10	9.78E-06
553257.22_4172331.6_1.5	553257.22	4172331.6	1.5	2.49E-03	5.30E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	7.88E-10	9.47E-06
553277.22_4172331.6_1.5	553277.22	4172331.6	1.5	2.42E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.17E-06
553297.22_4172331.6_1.5	553297.22	4172331.6	1.5	2.36E-03	4.98E-05	1.46E-03	9.78E-05	5.27E-04	2.81E-04	7.40E-10	8.89E-06
553317.22_4172331.6_1.5	553317.22	4172331.6	1.5	2.29E-03	4.79E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06
553337.22_4172331.6_1.5	553337.22	4172331.6	1.5	2.25E-03	4.67E-05	1.37E-03	9.17E-05	4.94E-04	2.63E-04	6.94E-10	8.33E-06
553357.22_4172331.6_1.5	553357.22	4172331.6	1.5	2.20E-03	4.57E-05	1.34E-03	8.97E-05	4.83E-04	2.58E-04	6.79E-10	8.15E-06
553377.22_4172331.6_1.5	553377.22	4172331.6	1.5	2.16E-03	4.46E-05	1.31E-03	8.76E-05	4.72E-04	2.52E-04	6.63E-10	7.97E-06
553397.22_4172331.6_1.5	553397.22	4172331.6	1.5	2.11E-03	4.36E-05	1.28E-03	8.57E-05	4.62E-04	2.46E-04	6.49E-10	7.79E-06
553417.22_4172331.6_1.5	553417.22	4172331.6	1.5	2.08E-03	4.27E-05	1.25E-03	8.39E-05	4.52E-04	2.41E-04	6.35E-10	7.63E-06
553437.22_4172331.6_1.5	553437.22	4172331.6	1.5	2.04E-03	4.18E-05	1.23E-03	8.20E-05	4.42E-04	2.36E-04	6.21E-10	7.46E-06
553457.22_4172331.6_1.5	553457.22	4172331.6	1.5	2.00E-03	4.09E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	6.08E-10	7.30E-06
553477.22_4172331.6_1.5	553477.22	4172331.6	1.5	1.97E-03	4.00E-05	1.17E-03	7.85E-05	4.23E-04	2.26E-04	5.94E-10	7.14E-06
553497.22_4172331.6_1.5	553497.22	4172331.6	1.5	1.94E-03	3.92E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	5.82E-10	6.99E-06
553517.22_4172331.6_1.5	553517.22	4172331.6	1.5	1.91E-03	3.84E-05	1.13E-03	7.54E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
553537.22_4172331.6_1.5	553537.22	4172331.6	1.5	1.88E-03	3.76E-05	1.10E-03	7.39E-05	3.99E-04	2.12E-04	5.60E-10	6.72E-06
553557.22_4172331.6_1.5	553557.22	4172331.6	1.5	1.86E-03	3.70E-05	1.09E-03	7.27E-05	3.92E-04	2.09E-04	5.50E-10	6.61E-06
553577.22_4172331.6_1.5	553577.22	4172331.6	1.5	1.84E-03	3.64E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	5.41E-10	6.50E-06
553597.22_4172331.6_1.5	553597.22	4172331.6	1.5	1.81E-03	3.57E-05	1.05E-03	7.02E-05	3.78E-04	2.02E-04	5.31E-10	6.38E-06
553617.22_4172331.6_1.5	553617.22	4172331.6	1.5	1.78E-03	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.15E-10	6.19E-06
553637.22_4172331.6_1.5	553637.22	4172331.6	1.5	1.76E-03	3.41E-05	9.99E-04	6.69E-05	3.61E-04	1.92E-04	5.06E-10	6.08E-06
553657.22_4172331.6_1.5	553657.22	4172331.6	1.5	1.74E-03	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
553677.22_4172331.6_1.5	553677.22	4172331.6	1.5	1.72E-03	3.30E-05	9.68E-04	6.48E-05	3.49E-04	1.86E-04	4.91E-10	5.89E-06
553697.22_4172331.6_1.5	553697.22	4172331.6	1.5	1.71E-03	3.25E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06
553717.22_4172331.6_1.5	553717.22	4172331.6	1.5	1.69E-03	3.21E-05	9.42E-04	6.30E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06
553737.22_4172331.6_1.5	553737.22	4172331.6	1.5	1.67E-03	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.66E-06
553757.22_4172331.6_1.5	553757.22	4172331.6	1.5	1.65E-03	3.13E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	4.65E-10	5.58E-06
553777.22_4172331.6_1.5	553777.22	4172331.6	1.5	1.64E-03	3.09E-05	9.06E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06
553797.22_4172331.6_1.5	553797.22	4172331.6	1.5	1.62E-03	3.05E-05	8.95E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
553817.22_4172331.6_1.5	553817.22	4172331.6	1.5	1.61E-03	3.01E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06
553837.22_4172331.6_1.5	553837.22	4172331.6	1.5	1.59E-03	2.98E-05	8.73E-04	5.85E-05	3.15E-04	1.68E-04	4.43E-10	5.32E-06
553857.22_4172331.6_1.5	553857.22	4172331.6	1.5	1.58E-03	2.94E-05	8.64E-04	5.78E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06
553877.22_4172331.6_1.5	553877.22	4172331.6	1.5	1.56E-03	2.91E-05	8.54E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06
553897.22_4172331.6_1.5	553897.22	4172331.6	1.5	1.55E-03	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	4.28E-10	5.15E-06
551937.22_4172351.6_1.5	551937.22	4172351.6	1.5	4.34E-04	8.15E-06	2.39E-04	1.60E-05	8.63E-05	4.60E-05	1.21E-10	1.45E-06
551957.22_4172351.6_1.5	551957.22	4172351.6	1.5	4.77E-04	9.51E-06	2.79E-04	1.87E-05	1.01E-04	5.37E-05	1.41E-10	1.70E-06
551977.22_4172351.6_1.5	551977.22	4172351.6	1.5	5.29E-04	1.14E-05	3.34E-04	2.24E-05	1.21E-04	6.43E-05	1.69E-10	2.04E-06
551997.22_4172351.6_1.5	551997.22	4172351.6	1.5	6.13E-04	1.50E-05	4.40E-04	2.95E-05	1.59E-04	8.47E-05	2.23E-10	2.68E-06
552017.22_4172351.6_1.5	552017.22	4172351.6	1.5	7.89E-04	2.40E-05	7.04E-04	4.71E-05	2.54E-04	1.35E-04	3.57E-10	4.28E-06
552037.22_4172351.6_1.5	552037.22	4172351.6	1.5	8.10E-04	2.44E-05	7.15E-04	4.79E-05	2.58E-04	1.38E-04	3.62E-10	4.35E-06
552057.22_4172351.6_1.5	552057.22	4172351.6	1.5	1.15E-03	4.16E-05	1.22E-03	8.18E-05	4.41E-04	2.35E-04	6.19E-10	7.44E-06
552077.22_4172351.6_1.5	552077.22	4172351.6	1.5	1.20E-03	4.39E-05	1.29E-03	8.62E-05	4.64E-04	2.48E-04	6.52E-10	7.83E-06
552097.22_4172351.6_1.5	552097.22	4172351.6	1.5	1.77E-03	7.31E-05	2.15E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05
552117.22_4172351.6_1.5	552117.22	4172351.6	1.5	1.87E-03	7.75E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
552137.22_4172351.6_1.5	552137.22	4172351.6	1.5	1.65E-03	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.59E-10	1.15E-05
552157.22_4172351.6_1.5	552157.22	4172351.6	1.5	1.56E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.56E-10	1.03E-05
552177.22_4172351.6_1.5	552177.22	4172351.6	1.5	1.51E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06
552197.22_4172351.6_1.5	552197.22	4172351.6	1.5	1.53E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.83E-10	9.40E-06
552217.22_4172351.6_1.5	552217.22	4172351.6	1.5	1.63E-03	5.54E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.23E-10	9.89E-06
552237.22_4172351.6_1.5	552237.22	4172351.6	1.5	1.84E-03	6.35E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.44E-10	1.13E-05
552257.22_4172351.6_1.5	552257.22	4172351.6	1.5	2.29E-03	8.24E-05	2.42E-03	1.62E-04	8.73E-04	4.65E-04	1.23E-09	1.47E-05
552277.22_4172351.6_1.5	552277.22	4172351.6	1.5	2.87E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552297.22_4172351.6_1.5	552297.22	4172351.6	1.5	2.81E-03	9.64E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552317.22_4172351.6_1.5	552317.22	4172351.6	1.5	3.78E-03	1.41E-04	4.13E-03	2.77E-04	1.49E-03	7.95E-04	2.10E-09	2.52E-05
552337.22_4172351.6_1.5	552337.22	4172351.6	1.5	5.39E-03	2.18E-04	6.38E-03	4.27E-04	2.30E-03	1.23E-03	3.24E-09	3.89E-05
552357.22_4172351.6_1.5	552357.22	4172351.6	1.5	4.75E-03	1.75E-04	5.13E-03	3.44E-04	1.85E-03	9.87E-04	2.60E-09	3.12E-05
552377.22_4172351.6_1.5	552377.22	4172351.6	1.5	4.45E-03	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.42E-04	2.22E-09	2.66E-05
552397.22_4172351.6_1.5	552397.22	4172351.6	1.5	4.32E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.97E-09	2.36E-05
552417.22_4172351.6_1.5	552417.22	4172351.6	1.5	4.26E-03	1.18E-04	3.47E-03	2.33E-04	1.25E-03	6.68E-04	1.76E-09	2.11E-05
552437.22_4172351.6_1.5	552437.22	4172351.6	1.5	4.27E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
552457.22_4172351.6_1.5	552457.22	4172351.6	1.5	4.32E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.51E-09	1.82E-05
552477.22_4172351.6_1.5	552477.22	4172351.6	1.5	4.37E-03	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
552497.22_4172351.6_1.5	552497.22	4172351.6	1.5	4.43E-03	9.11E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	1.35E-09	1.63E-05
552517.22_4172351.6_1.5	552517.22	4172351.6	1.5	4.47E-03	8.71E-05	2.56E-03	1.71E-04	9.22E-04	4.91E-04	1.29E-09	1.56E-05
552537.22_4172351.6_1.5	552537.22	4172351.6	1.5	4.57E-03	8.35E-05	2.45E-03	1.64E-04	8.85E-04	4.71E-04	1.24E-09	1.49E-05
552557.22_4172351.6_1.5	552557.22	4172351.6	1.5	4.69E-03	8.08E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
552577.22_4172351.6_1.5	552577.22	4172351.6	1.5	6.32E-03	7.86E-05	2.31E-03	1.54E-04	8.32E-04	4.44E-04	1.17E-09	1.40E-05
552597.22_4172351.6_1.5	552597.22	4172351.6	1.5	6.72E-03	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552617.22_4172351.6_1.5	552617.22	4172351.6	1.5	5.95E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
552637.22_4172351.6_1.5	552637.22	4172351.6	1.5	5.51E-03	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552657.22_4172351.6_1.5	552657.22	4172351.6	1.5	5.30E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	1.09E-09	1.30E-05
552677.22_4172351.6_1.5	552677.22	4172351.6	1.5	5.18E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
552697.22_4172351.6_1.5	552697.22	4172351.6	1.5	5.14E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05
552717.22_4172351.6_1.5	552717.22	4172351.6	1.5	5.13E-03	7.34E-05	2.15E-03	1.44E-04	7.78E-04	4.14E-04	1.09E-09	1.31E-05
552737.22_4172351.6_1.5	552737.22	4172351.6	1.5	5.18E-03	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
552757.22_4172351.6_1.5	552757.22	4172351.6	1.5	5.66E-03	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05
552777.22_4172351.6_1.5	552777.22	4172351.6	1.5	5.58E-03	8.04E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	1.20E-09	1.44E-05
552797.22_4172351.6_1.5	552797.22	4172351.6	1.5	5.48E-03	8.51E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.27E-09	1.52E-05
552817.22_4172351.6_1.5	552817.22	4172351.6	1.5	5.47E-03	9.27E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	1.38E-09	1.66E-05
552837.22_4172351.6_1.5	552837.22	4172351.6	1.5	5.69E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
552857.22_4172351.6_1.5	552857.22	4172351.6	1.5	5.71E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552877.22_4172351.6_1.5	552877.22	4172351.6	1.5	5.46E-03	1.09E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552897.22_4172351.6_1.5	552897.22	4172351.6	1.5	5.38E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05
552917.22_4172351.6_1.5	552917.22	4172351.6	1.5	6.82E-03	1.96E-04	5.74E-03	3.85E-04	2.07E-03	1.10E-03	2.91E-09	3.50E-05

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
552937.22_4172351.6_1.5	552937.22	4172351.6	1.5	5.68E-03	1.47E-04	4.31E-03	2.88E-04	1.55E-03	8.28E-04	2.18E-09	2.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552957.22_4172351.6_1.5	552957.22	4172351.6	1.5	4.84E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552977.22_4172351.6_1.5	552977.22	4172351.6	1.5	4.14E-03	8.48E-05	2.49E-03	1.66E-04	8.98E-04	4.78E-04	1.26E-09	1.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552997.22_4172351.6_1.5	552997.22	4172351.6	1.5	3.81E-03	7.49E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4172351.6_1.5	553017.22	4172351.6	1.5	3.60E-03	6.97E-05	2.05E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4172351.6_1.5	553037.22	4172351.6	1.5	3.47E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4172351.6_1.5	553057.22	4172351.6	1.5	3.35E-03	6.64E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	9.87E-10	1.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4172351.6_1.5	553077.22	4172351.6	1.5	3.25E-03	6.55E-05	1.92E-03	1.29E-04	6.93E-04	3.70E-04	9.74E-10	1.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553097.22_4172351.6_1.5	553097.22	4172351.6	1.5	3.20E-03	6.66E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	9.91E-10	1.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553117.22_4172351.6_1.5	553117.22	4172351.6	1.5	3.07E-03	6.41E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.53E-10	1.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553137.22_4172351.6_1.5	553137.22	4172351.6	1.5	2.99E-03	6.29E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	9.36E-10	1.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553157.22_4172351.6_1.5	553157.22	4172351.6	1.5	2.91E-03	6.18E-05	1.81E-03	1.21E-04	6.55E-04	3.49E-04	9.19E-10	1.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553177.22_4172351.6_1.5	553177.22	4172351.6	1.5	2.83E-03	6.03E-05	1.77E-03	1.19E-04	6.39E-04	3.40E-04	8.97E-10	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553197.22_4172351.6_1.5	553197.22	4172351.6	1.5	2.74E-03	5.84E-05	1.71E-03	1.15E-04	6.18E-04	3.30E-04	8.68E-10	1.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553217.22_4172351.6_1.5	553217.22	4172351.6	1.5	2.66E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.36E-10	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553237.22_4172351.6_1.5	553237.22	4172351.6	1.5	2.58E-03	5.44E-05	1.59E-03	1.07E-04	5.76E-04	3.07E-04	8.08E-10	9.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553257.22_4172351.6_1.5	553257.22	4172351.6	1.5	2.51E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553277.22_4172351.6_1.5	553277.22	4172351.6	1.5	2.45E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553297.22_4172351.6_1.5	553297.22	4172351.6	1.5	2.40E-03	5.00E-05	1.47E-03	9.81E-05	5.29E-04	2.82E-04	7.43E-10	8.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4172351.6_1.5	553317.22	4172351.6	1.5	2.33E-03	4.85E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	7.22E-10	8.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4172351.6_1.5	553337.22	4172351.6	1.5	2.28E-03	4.72E-05	1.38E-03	9.26E-05	4.99E-04	2.66E-04	7.01E-10	8.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4172351.6_1.5	553357.22	4172351.6	1.5	2.22E-03	4.55E-05	1.33E-03	8.93E-05	4.81E-04	2.57E-04	6.76E-10	8.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4172351.6_1.5	553377.22	4172351.6	1.5	2.18E-03	4.44E-05	1.30E-03	8.73E-05	4.71E-04	2.51E-04	6.61E-10	7.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4172351.6_1.5	553397.22	4172351.6	1.5	2.14E-03	4.34E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	6.46E-10	7.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4172351.6_1.5	553417.22	4172351.6	1.5	2.10E-03	4.26E-05	1.25E-03	8.38E-05	4.52E-04	2.41E-04	6.34E-10	7.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4172351.6_1.5	553437.22	4172351.6	1.5	2.07E-03	4.18E-05	1.23E-03	8.21E-05	4.43E-04	2.36E-04	6.22E-10	7.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4172351.6_1.5	553457.22	4172351.6	1.5	2.03E-03	4.10E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4172351.6_1.5	553477.22	4172351.6	1.5	2.00E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.96E-10	7.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4172351.6_1.5	553497.22	4172351.6	1.5	1.97E-03	3.94E-05	1.16E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4172351.6_1.5	553517.22	4172351.6	1.5	1.95E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4172351.6_1.5	553537.22	4172351.6	1.5	1.92E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4172351.6_1.5	553557.22	4172351.6	1.5	1.90E-03	3.73E-05	1.09E-03	7.32E-05	3.95E-04	2.10E-04	5.54E-10	6.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4172351.6_1.5	553577.22	4172351.6	1.5	1.87E-03	3.66E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4172351.6_1.5	553597.22	4172351.6	1.5	1.85E-03	3.59E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	5.34E-10	6.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4172351.6_1.5	553617.22	4172351.6	1.5	1.82E-03	3.49E-05	1.03E-03	6.86E-05	3.70E-04	1.97E-04	5.20E-10	6.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4172351.6_1.5	553637.22	4172351.6	1.5	1.80E-03	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4172351.6_1.5	553657.22	4172351.6	1.5	1.78E-03	3.38E-05	9.92E-04	6.64E-05	3.58E-04	1.91E-04	5.03E-10	6.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4172351.6_1.5	553677.22	4172351.6	1.5	1.76E-03	3.34E-05	9.79E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4172351.6_1.5	553697.22	4172351.6	1.5	1.74E-03	3.29E-05	9.66E-04	6.46E-05	3.48E-04	1.86E-04	4.89E-10	5.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4172351.6_1.5	553717.22	4172351.6	1.5	1.72E-03	3.25E-05	9.53E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4172351.6_1.5	553737.22	4172351.6	1.5	1.71E-03	3.21E-05	9.41E-04	6.30E-05	3.39E-04	1.81E-04	4.77E-10	5.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4172351.6_1.5	553757.22	4172351.6	1.5	1.69E-03	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4172351.6_1.5	553777.22	4172351.6	1.5	1.67E-03	3.12E-05	9.15E-04	6.13E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553797.22_4172351.6_1.5	553797.22	4172351.6	1.5	1.65E-03	3.09E-05	9.06E-04	6.07E-05	3.27E-04	1.74E-04	4.59E-10	5.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553817.22_4172351.6_1.5	553817.22	4172351.6	1.5	1.64E-03	3.05E-05	8.96E-04	6.00E-05	3.23E-04	1.72E-04	4.54E-10	5.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553837.22_4172351.6_1.5	553837.22	4172351.6	1.5	1.62E-03	3.02E-05	8.86E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553857.22_4172351.6_1.5	553857.22	4172351.6	1.5	1.61E-03	2.99E-05	8.76E-04	5.86E-05	3.16E-04	1.68E-04	4.44E-10	5.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553877.22_4172351.6_1.5	553877.22	4172351.6	1.5	1.60E-03	2.95E-05	8.67E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553897.22_4172351.6_1.5	553897.22	4172351.6	1.5	1.58E-03	2.92E-05	8.58E-04	5.74E-05	3.10E-04	1.65E-04	4.35E-10	5.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551937.22_4172371.6_1.5	551937.22	4172371.6	1.5	4.98E-04	1.09E-05	3.19E-04	2.13E-05	1.15E-04	6.13E-05	1.61E-10	1.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551957.22_4172371.6_1.5	551957.22	4172371.6	1.5	5.86E-04	1.45E-05	4.27E-04	2.86E-05	1.54E-04	8.21E-05	2.16E-10	2.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551977.22_4172371.6_1.5	551977.22	4172371.6	1.5	7.07E-04	2.03E-05	5.94E-04	3.98E-05	2.15E-04	1.14E-04	3.01E-10	3.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551997.22_4172371.6_1.5	551997.22	4172371.6	1.5	8.43E-04	2.64E-05	7.76E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552017.22_4172371.6_1.5	552017.22	4172371.6	1.5	8.67E-04	2.78E-05	8.15E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552037.22_4172371.6_1.5	552037.22	4172371.6	1.5	1.16E-03	4.28E-05	1.26E-03	8.41E-05	4.53E-04	2.41E-04	6.36E-10	7.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552057.22_4172371.6_1.5	552057.22	4172371.6	1.5	1.19E-03	4.37E-05	1.28E-03	8.58E-05	4.62E-04	2.46E-04	6.49E-10	7.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552077.22_4172371.6_1.5	552077.22	4172371.6	1.5	1.74E-03	7.24E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552097.22_4172371.6_1.5	552097.22	4172371.6	1.5	1.86E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.34E-04	1.14E-09	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552117.22_4172371.6_1.5	552117.22	4172371.6	1.5	1.63E-03	6.35E-05	1.86E-03	1.25E-04	6.73E-04	3.59E-04	9.45E-10	1.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552137.22_4172371.6_1.5	552137.22	4172371.6	1.5	1.55E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.50E-10	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552157.22_4172371.6_1.5	552157.22	4172371.6	1.5	1.50E-03	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.79E-10	9.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4172371.6_1.5	552177.22	4172371.6	1.5	1.54E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.81E-10	9.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552197.22_4172371.6_1.5	552197.22	4172371.6	1.5	1.61E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.07E-04	8.10E-10	9.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552217.22_4172371.6_1.5	552217.22	4172371.6	1.5	1.78E-03	6.03E-05	1.77E-03	1.19E-04	6.39E-04	3.40E-04	8.97E-10	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552237.22_4172371.6_1.5	552237.22	4172371.6	1.5	2.11E-03	7.36E-05	2.16E-03	1.45E-04	7.80E-04	4.15E-04	1.09E-09	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552257.22_4172371.6_1.5	552257.22	4172371.6	1.5	2.77E-03	1.03E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552277.22_4172371.6_1.5	552277.22	4172371.6	1.5	3.14E-03	1.15E-04	3.39E-03	2.27E-04	1.22E-03	6.51E-04	1.72E-09	2.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552297.22_4172371.6_1.5	552297.22	4172371.6	1.5	3.46E-03	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.18E-04	1.89E-09	2.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552317.22_4172371.6_1.5	552317.22	4172371.6	1.5	4.92E-03	1.97E-04	5.77E-03	3.86E-04	2.08E-03	1.11E-03	2.92E-09	3.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552337.22_4172371.6_1.5	552337.22	4172371.6	1.5	5.09E-03	1.97E-04	5.79E-03	3.88E-04	2.09E-03	1.11E-03	2.93E-09	3.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552357.22_4172371.6_1.5	552357.22	4172371.6	1.5	4.64E-03	1.64E-04	4.81E-03	3.22E-04	1.73E-03	9.25E-04	2.44E-09	2.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552377.22_4172371.6_1.5	552377.22	4172371.6	1.5	4.44E-03	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552397.22_4172371.6_1.5	552397.22	4172371.6	1.5	4.35E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552417.22_4172371.6_1.5	552417.22	4172371.6	1.5	4.35E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552437.22_4172371.6_1.5	552437.22	4172371.6	1.5	4.42E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552457.22_4172371.6_1.5	552457.22	4172371.6	1.5	4.50E-03	9.99E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552477.22_4172371.6_1.5	552477.22	4172371.6	1.5	4.60E-03	9.44E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552497.22_4172371.6_1.5	552497.22	4172371.6	1.5	4.68E-03	8.98E-05	2.64E-03	1.76E-04	9.51E-04	5.07E-04	1.34E-09	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552517.22_4172371.6_1.5	552517.22	4172371.6	1.5	4.78E-03	8.59E-05	2.52E-03	1.69E-04	9.09E-04	4.85E-04	1.28E-09	1.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552537.22_4172371.6_1.5	552537.22	4172371.6	1.5	4.83E-03	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.67E-04	1.23E-09	1.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552557.22_4172371.6_1.5	552557.22	4172371.6	1.5	6.05E-03	8.01E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	1.19E-09	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552577.22_4172371.6_1.5	552577.22	4172371.6	1.5	5.17E-03	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552597.22_4172371.6_1.5	552597.22	4172371.6	1.5	5.12E-03	7.61E-05	2.23E-03	1.49E-04	8.06E-04	4.29E-04	1.13E-09	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552617.22_4172371.6_1.5	552617.22	4172371.6	1.5	5.16E-03	7.46E-05	2.19E-03	1.46E-04	7.89E-04	4.21E-04	1.11E-09	1.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552637.22_4172371.6_1.5	552637.22	4172371.6	1.5	5.24E-03	7.32E-05	2.15E-03	1.44E-04	7.76E-04	4.13E-04	1.09E-09	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552657.22_4172371.6_1.5	552657.22	4172371.6	1.5	5.36E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552677.22_4172371.6_1.5	552677.22	4172371.6	1.5	5.50E-03	7.27E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552697.22_4172371.6_1.5	552697.22	4172371.6	1.5	5.63E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552717.22_4172371.6_1.5	552717.22	4172371.6	1.5	5.78E-03	7.36E-05	2.16E-03	1.45E-04	7.80E-04	4.15E-04	1.09E-09	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4172371.6_1.5	552737.22	4172371.6	1.5	5.90E-03	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4172371.6_1.5	552757.22	4172371.6	1.5	6.58E-03	7.74E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4172371.6_1.5	552777.22	4172371.6	1.5	6.41E-03	8.09E-05	2.37E-03	1.59E-04	8.57E-04	4.57E-04	1.20E-09	1.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4172371.6_1.5	552797.22	4172371.6	1.5	6.28E-03	8.63E-05	2.53E-03	1.69E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4172371.6_1.5	552817.22	4172371.6	1.5	6.32E-03	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.41E-09	1.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552837.22_4172371.6_1.5	552837.22	4172371.6	1.5	6.50E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.66E-09	1.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4172371.6_1.5	552857.22	4172371.6	1.5	6.53E-03	1.22E-04	3.59E-03	2.40E-04	1.29E-03	6.90E-04	1.82E-09	2.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4172371.6_1.5	552877.22	4172371.6	1.5	6.04E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4172371.6_1.5	552897.22	4172371.6	1.5	5.84E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553637.22_4172371.6_1.5	553637.22	4172371.6	1.5	1.84E-03	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.16E-10	6.19E-06
553657.22_4172371.6_1.5	553657.22	4172371.6	1.5	1.82E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.08E-10	6.11E-06
553677.22_4172371.6_1.5	553677.22	4172371.6	1.5	1.80E-03	3.37E-05	9.90E-04	6.63E-05	3.57E-04	1.90E-04	5.02E-10	6.02E-06
553697.22_4172371.6_1.5	553697.22	4172371.6	1.5	1.78E-03	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.95E-06
553717.22_4172371.6_1.5	553717.22	4172371.6	1.5	1.76E-03	3.29E-05	9.65E-04	6.46E-05	3.48E-04	1.86E-04	4.89E-10	5.87E-06
553737.22_4172371.6_1.5	553737.22	4172371.6	1.5	1.74E-03	3.25E-05	9.53E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06
553757.22_4172371.6_1.5	553757.22	4172371.6	1.5	1.72E-03	3.21E-05	9.41E-04	6.30E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06
553777.22_4172371.6_1.5	553777.22	4172371.6	1.5	1.71E-03	3.17E-05	9.30E-04	6.23E-05	3.36E-04	1.79E-04	4.71E-10	5.66E-06
553797.22_4172371.6_1.5	553797.22	4172371.6	1.5	1.69E-03	3.13E-05	9.19E-04	6.15E-05	3.32E-04	1.77E-04	4.66E-10	5.59E-06
553817.22_4172371.6_1.5	553817.22	4172371.6	1.5	1.67E-03	3.10E-05	9.09E-04	6.08E-05	3.28E-04	1.75E-04	4.61E-10	5.53E-06
553837.22_4172371.6_1.5	553837.22	4172371.6	1.5	1.66E-03	3.06E-05	8.99E-04	6.02E-05	3.24E-04	1.73E-04	4.56E-10	5.47E-06
553857.22_4172371.6_1.5	553857.22	4172371.6	1.5	1.65E-03	3.03E-05	8.89E-04	5.95E-05	3.21E-04	1.71E-04	4.51E-10	5.41E-06
553877.22_4172371.6_1.5	553877.22	4172371.6	1.5	1.63E-03	3.00E-05	8.80E-04	5.89E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06
553897.22_4172371.6_1.5	553897.22	4172371.6	1.5	1.62E-03	2.97E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06
551937.22_4172391.6_1.5	551937.22	4172391.6	1.5	5.75E-04	1.46E-05	4.28E-04	2.86E-05	1.54E-04	8.22E-05	2.17E-10	2.60E-06
551957.22_4172391.6_1.5	551957.22	4172391.6	1.5	9.41E-04	3.29E-05	9.64E-04	6.45E-05	3.48E-04	1.85E-04	4.89E-10	5.87E-06
551977.22_4172391.6_1.5	551977.22	4172391.6	1.5	1.00E-03	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.25E-10	6.31E-06
551997.22_4172391.6_1.5	551997.22	4172391.6	1.5	9.43E-04	3.14E-05	9.21E-04	6.17E-05	3.33E-04	1.77E-04	4.67E-10	5.61E-06
552017.22_4172391.6_1.5	552017.22	4172391.6	1.5	1.22E-03	4.68E-05	1.37E-03	9.19E-05	4.95E-04	2.64E-04	6.95E-10	8.35E-06
552037.22_4172391.6_1.5	552037.22	4172391.6	1.5	1.18E-03	4.35E-05	1.27E-03	8.54E-05	4.60E-04	2.45E-04	6.46E-10	7.76E-06
552057.22_4172391.6_1.5	552057.22	4172391.6	1.5	1.65E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05
552077.22_4172391.6_1.5	552077.22	4172391.6	1.5	1.78E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552097.22_4172391.6_1.5	552097.22	4172391.6	1.5	1.59E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.05E-10	1.09E-05
552117.22_4172391.6_1.5	552117.22	4172391.6	1.5	1.51E-03	5.47E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.14E-10	9.78E-06
552137.22_4172391.6_1.5	552137.22	4172391.6	1.5	1.49E-03	5.18E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.70E-10	9.25E-06
552157.22_4172391.6_1.5	552157.22	4172391.6	1.5	1.51E-03	5.12E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.62E-10	9.15E-06
552177.22_4172391.6_1.5	552177.22	4172391.6	1.5	1.57E-03	5.30E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	7.89E-10	9.47E-06
552197.22_4172391.6_1.5	552197.22	4172391.6	1.5	1.70E-03	5.74E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	8.53E-10	1.02E-05
552217.22_4172391.6_1.5	552217.22	4172391.6	1.5	1.96E-03	6.73E-05	1.97E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
552237.22_4172391.6_1.5	552237.22	4172391.6	1.5	2.40E-03	8.60E-05	2.52E-03	1.69E-04	9.11E-04	4.85E-04	1.28E-09	1.54E-05
552257.22_4172391.6_1.5	552257.22	4172391.6	1.5	3.16E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
552277.22_4172391.6_1.5	552277.22	4172391.6	1.5	3.28E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.79E-09	2.16E-05
552297.22_4172391.6_1.5	552297.22	4172391.6	1.5	3.65E-03	1.35E-04	3.95E-03	2.64E-04	1.43E-03	7.60E-04	2.00E-09	2.40E-05
552317.22_4172391.6_1.5	552317.22	4172391.6	1.5	5.69E-03	2.35E-04	6.90E-03	4.62E-04	2.49E-03	1.33E-03	3.50E-09	4.20E-05
552337.22_4172391.6_1.5	552337.22	4172391.6	1.5	4.89E-03	1.83E-04	5.37E-03	3.60E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05
552357.22_4172391.6_1.5	552357.22	4172391.6	1.5	4.55E-03	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.79E-04	2.32E-09	2.78E-05
552377.22_4172391.6_1.5	552377.22	4172391.6	1.5	4.40E-03	1.37E-04	4.03E-03	2.70E-04	1.46E-03	7.76E-04	2.04E-09	2.45E-05
552397.22_4172391.6_1.5	552397.22	4172391.6	1.5	4.36E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.97E-04	1.84E-09	2.21E-05
552417.22_4172391.6_1.5	552417.22	4172391.6	1.5	4.39E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552437.22_4172391.6_1.5	552437.22	4172391.6	1.5	4.49E-03	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05
552457.22_4172391.6_1.5	552457.22	4172391.6	1.5	4.61E-03	9.81E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
552477.22_4172391.6_1.5	552477.22	4172391.6	1.5	4.75E-03	9.31E-05	2.73E-03	1.83E-04	9.86E-04	5.25E-04	1.38E-09	1.66E-05
552497.22_4172391.6_1.5	552497.22	4172391.6	1.5	4.87E-03	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	1.32E-09	1.58E-05
552517.22_4172391.6_1.5	552517.22	4172391.6	1.5	4.97E-03	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.79E-04	1.26E-09	1.52E-05
552537.22_4172391.6_1.5	552537.22	4172391.6	1.5	5.04E-03	8.19E-05	2.40E-03	1.61E-04	8.68E-04	4.62E-04	1.22E-09	1.46E-05
552557.22_4172391.6_1.5	552557.22	4172391.6	1.5	5.14E-03	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
552577.22_4172391.6_1.5	552577.22	4172391.6	1.5	5.22E-03	7.76E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
552597.22_4172391.6_1.5	552597.22	4172391.6	1.5	5.33E-03	7.57E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.12E-09	1.35E-05
552617.22_4172391.6_1.5	552617.22	4172391.6	1.5	5.47E-03	7.41E-05	2.17E-03	1.46E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
552637.22_4172391.6_1.5	552637.22	4172391.6	1.5	5.63E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552657.22_4172391.6_1.5	552657.22	4172391.6	1.5	5.83E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552677.22_4172391.6_1.5	552677.22	4172391.6	1.5	6.05E-03	7.24E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552697.22_4172391.6_1.5	552697.22	4172391.6	1.5	6.27E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
552717.22_4172391.6_1.5	552717.22	4172391.6	1.5	6.49E-03	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552737.22_4172391.6_1.5	552737.22	4172391.6	1.5	6.67E-03	7.54E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05
552757.22_4172391.6_1.5	552757.22	4172391.6	1.5	7.29E-03	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05
552777.22_4172391.6_1.5	552777.22	4172391.6	1.5	7.05E-03	8.20E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.46E-05
552797.22_4172391.6_1.5	552797.22	4172391.6	1.5	7.06E-03	8.77E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	1.30E-09	1.57E-05
552817.22_4172391.6_1.5	552817.22	4172391.6	1.5	7.04E-03	9.73E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552837.22_4172391.6_1.5	552837.22	4172391.6	1.5	7.22E-03	1.17E-04	3.42E-03	2.29E-04	1.24E-03	6.59E-04	1.74E-09	2.08E-05
552857.22_4172391.6_1.5	552857.22	4172391.6	1.5	6.75E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
552877.22_4172391.6_1.5	552877.22	4172391.6	1.5	6.71E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
552897.22_4172391.6_1.5	552897.22	4172391.6	1.5	6.80E-03	1.46E-04	4.28E-03	2.87E-04	1.55E-03	8.24E-04	2.17E-09	2.61E-05
552917.22_4172391.6_1.5	552917.22	4172391.6	1.5	6.87E-03	1.72E-04	5.05E-03	3.38E-04	1.82E-03	9.72E-04	2.56E-09	3.08E-05
552937.22_4172391.6_1.5	552937.22	4172391.6	1.5	5.77E-03	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.64E-04	2.01E-09	2.42E-05
552957.22_4172391.6_1.5	552957.22	4172391.6	1.5	4.81E-03	1.02E-04	2.98E-03	1.99E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05
552977.22_4172391.6_1.5	552977.22	4172391.6	1.5	4.13E-03	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
552997.22_4172391.6_1.5	552997.22	4172391.6	1.5	3.81E-03	6.87E-05	2.02E-03	1.35E-04	7.27E-04	3.88E-04	1.02E-09	1.23E-05
553017.22_4172391.6_1.5	553017.22	4172391.6	1.5	3.57E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
553037.22_4172391.6_1.5	553037.22	4172391.6	1.5	3.40E-03	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.38E-04	8.91E-10	1.07E-05
553057.22_4172391.6_1.5	553057.22	4172391.6	1.5	3.27E-03	5.83E-05	1.71E-03	1.15E-04	6.17E-04	3.29E-04	8.67E-10	1.04E-05
553077.22_4172391.6_1.5	553077.22	4172391.6	1.5	3.16E-03	5.74E-05	1.68E-03	1.13E-04	6.08E-04	3.24E-04	8.53E-10	1.02E-05
553097.22_4172391.6_1.5	553097.22	4172391.6	1.5	3.18E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05
553117.22_4172391.6_1.5	553117.22	4172391.6	1.5	3.10E-03	6.19E-05	1.81E-03	1.21E-04	6.55E-04	3.49E-04	9.20E-10	1.10E-05
553137.22_4172391.6_1.5	553137.22	4172391.6	1.5	3.01E-03	6.04E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.98E-10	1.08E-05
553157.22_4172391.6_1.5	553157.22	4172391.6	1.5	2.95E-03	6.05E-05	1.77E-03	1.19E-04	6.41E-04	3.41E-04	9.00E-10	1.08E-05
553177.22_4172391.6_1.5	553177.22	4172391.6	1.5	2.88E-03	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.88E-10	1.07E-05
553197.22_4172391.6_1.5	553197.22	4172391.6	1.5	2.80E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
553217.22_4172391.6_1.5	553217.22	4172391.6	1.5	2.72E-03	5.61E-05	1.64E-03	1.10E-04	5.94E-04	3.16E-04	8.34E-10	1.00E-05
553237.22_4172391.6_1.5	553237.22	4172391.6	1.5	2.63E-03	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.07E-04	8.08E-10	9.70E-06
553257.22_4172391.6_1.5	553257.22	4172391.6	1.5	2.54E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.24E-06
553277.22_4172391.6_1.5	553277.22	4172391.6	1.5	2.49E-03	5.09E-05	1.49E-03	1.00E-04	5.39E-04	2.88E-04	7.58E-10	9.10E-06
553297.22_4172391.6_1.5	553297.22	4172391.6	1.5	2.43E-03	4.98E-05	1.46E-03	9.78E-05	5.27E-04	2.81E-04	7.40E-10	8.89E-06
553317.22_4172391.6_1.5	553317.22	4172391.6	1.5	2.38E-03	4.85E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	7.21E-10	8.66E-06
553337.22_4172391.6_1.5	553337.22	4172391.6	1.5	2.33E-03	4.74E-05	1.39E-03	9.31E-05	5.02E-04	2.68E-04	7.05E-10	8.47E-06
553357.22_4172391.6_1.5	553357.22	4172391.6	1.5	2.29E-03	4.64E-05	1.36E-03	9.12E-05	4.92E-04	2.62E-04	6.90E-10	8.29E-06
553377.22_4172391.6_1.5	553377.22	4172391.6	1.5	2.25E-03	4.53E-05	1.33E-03	8.90E-05	4.80E-04	2.56E-04	6.74E-10	8.09E-06
553397.22_4172391.6_1.5	553397.22	4172391.6	1.5	2.21E-03	4.43E-05	1.30E-03	8.69E-05	4.69E-04	2.50E-04	6.58E-10	7.90E-06
553417.22_4172391.6_1.5	553417.22	4172391.6	1.5	2.17E-03	4.32E-05	1.27E-03	8.49E-05	4.58E-04	2.44E-04	6.43E-10	7.72E-06
553437.22_4172391.6_1.5	553437.22	4172391.6	1.5	2.13E-03	4.18E-05	1.23E-03	8.21E-05	4.42E-04	2.36E-04	6.21E-10	7.46E-06
553457.22_4172391.6_1.5	553457.22	4172391.6	1.5	2.11E-03	4.13E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.37E-06
553477.22_4172391.6_1.5	553477.22	4172391.6	1.5	2.09E-03	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.30E-04	6.05E-10	7.27E-06
553497.22_4172391.6_1.5	553497.22	4172391.6	1.5	2.06E-03	4.00E-05	1.17E-03	7.85E-05	4.23E-04	2.26E-04	5.94E-10	7.14E-06
553517.22_4172391.6_1.5	553517.22	4172391.6	1.5	2.03E-03	3.91E-05	1.15E-03	7.69E-05	4.14E-04	2.21E-04	5.82E-10	6.99E-06
553537.22_4172391.6_1.5	553537.22	4172391.6	1.5	2.01E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
553557.22_4172391.6_1.5	553557.22	4172391.6	1.5	1.99E-03	3.79E-05	1.11E-03	7.45E-05	4.02E-04	2.14E-04	5.64E-10	6.77E-06
553577.22_4172391.6_1.5	553577.22	4172391.6	1.5	1.96E-03	3.73E-05	1.09E-03	7.33E-05	3.95E-04	2.11E-04	5.55E-10	6.66E-06
553597.22_4172391.6_1.5	553597.22	4172391.6	1.5	1.94E-03	3.66E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.44E-10	6.53E-06
553617.22_4172391.6_1.5	553617.22	4172391.6	1.5	1.91E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.36E-06
553637.22_4172391.6_1.5	553637.22	4172391.6	1.5	1.88E-03	3.51E-05	1.03E-03	6.89E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
553657.22_4172391.6_1.5	553657.22	4172391.6	1.5	1.86E-03	3.46E-05	1.02E-03	6.80E-05	3.66E-04	1.95E-04	5.15E-10	6.18E-06
553677.22_4172391.6_1.5	553677.22	4172391.6	1.5	1.84E-03	3.41E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06
553697.22_4172391.6_1.5	553697.22	4172391.6	1.5	1.83E-03	3.37E-05	9.89E-04	6.62E-05	3.57E-04	1.90E-04	5.01E-10	6.02E-06
553717.22_4172391.6_1.5	553717.22	4172391.6	1.5	1.81E-03	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.95E-06
553737.22_4172391.6_1.5	553737.22	4172391.6	1.5	1.78E-03	3.29E-05	9.66E-04	6.47E-05	3.49E-04	1.86E-04	4.89E-10	5.88E-06
553757.22_4172391.6_1.5	553757.22	4172391.6	1.5	1.76E-03	3.25E-05	9.54E-04	6.39E-05	3.44E-04	1.84E-04	4.84E-10	5.81E-06
553777.22_4172391.6_1.5	553777.22	4172391.6	1.5	1.75E-03	3.22E-05	9.44E-04	6.32E-05	3.41E-04	1.82E-04	4.78E-10	5.74E-06
553797.22_4172391.6_1.5	553797.22	4172391.6	1.5	1.73E-03	3.18E-05	9.33E-04	6.25E-05	3.37E-04	1.79E-04	4.73E-10	5.68E-06
553817.22_4172391.6_1.5	553817.22	4172391.6	1.5	1.71E-03	3.15E-05	9.23E-04	6.18E-05	3.33E-04	1.77E-04	4.68E-10	5.62E-06
553837.22_4172391.6_1.5	553837.22	4172391.6	1.5	1.70E-03	3.11E-05	9.13E-04	6.11E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
553857.22_4172391.6_1.5	553857.22	4172391.6	1.5	1.68E-03	3.08E-05	9.04E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
553877.22_4172391.6_1.5	553877.22	4172391.6	1.5	1.67E-03	3.05E-05	8.95E-04	5.99E-05	3.23E-04	1.72E-04	4.54E-10	5.45E-06
553897.22_4172391.6_1.5	553897.22	4172391.6	1.5	1.65E-03	3.02E-05	8.86E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06
551917.22_4172411.6_1.5	551917.22	4172411.6	1.5	4.86E-04	1.02E-05	3.00E-04	2.01E-05	1.08E-04	5.77E-05	1.52E-10	1.83E-06
551937.22_4172411.6_1.5	551937.22	4172411.6	1.5	5.13E-04	1.07E-05	3.13E-04	2.09E-05	1.13E-04	6.01E-05	1.58E-10	1.90E-06
551957.22_4172411.6_1.5	551957.22	4172411.6	1.5	1.07E-03	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
551977.22_4172411.6_1.5	551977.22	4172411.6	1.5	9.01E-04	3.00E-05	8.79E-04	5.89E-05	3.17E-04	1.69E-04	4.46E-10	5.35E-06
551997.22_4172411.6_1.5	551997.22	4172411.6	1.5	1.25E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.09E-10	8.52E-06
552017.22_4172411.6_1.5	552017.22	4172411.6	1.5	1.11E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.96E-10	7.16E-06
552037.22_4172411.6_1.5	552037.22	4172411.6	1.5	1.50E-03	6.01E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.93E-10	1.07E-05
552057.22_4172411.6_1.5	552057.22	4172411.6	1.5	1.64E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.74E-04	9.85E-10	1.18E-05
552077.22_4172411.6_1.5	552077.22	4172411.6	1.5	1.48E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.15E-04	8.31E-10	9.98E-06
552097.22_4172411.6_1.5	552097.22	4172411.6	1.5	1.44E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.61E-10	9.14E-06
552117.22_4172411.6_1.5	552117.22	4172411.6	1.5	1.44E-03	4.91E-05	1.44E-03	9.64E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06
552137.22_4172411.6_1.5	552137.22	4172411.6	1.5	1.46E-03	4.87E-05	1.43E-03	9.57E-05	5.16E-04	2.75E-04	7.24E-10	8.70E-06
552157.22_4172411.6_1.5	552157.22	4172411.6	1.5	1.50E-03	4.96E-05	1.46E-03	9.75E-05	5.25E-04	2.80E-04	7.38E-10	8.86E-06
552177.22_4172411.6_1.5	552177.22	4172411.6	1.5	1.63E-03	5.45E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.11E-10	9.74E-06
552197.22_4172411.6_1.5	552197.22	4172411.6	1.5	1.83E-03	6.20E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.22E-10	1.11E-05
552217.22_4172411.6_1.5	552217.22	4172411.6	1.5	2.18E-03	7.62E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05
552237.22_4172411.6_1.5	552237.22	4172411.6	1.5	2.79E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.85E-05
552257.22_4172411.6_1.5	552257.22	4172411.6	1.5	3.12E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05
552277.22_4172411.6_1.5	552277.22	4172411.6	1.5	3.74E-03	1.44E-04	4.22E-03	2.82E-04	1.52E-03	8.11E-04	2.14E-09	2.57E-05
552297.22_4172411.6_1.5	552297.22	4172411.6	1.5	4.77E-03	1.92E-04	5.63E-03	3.77E-04	2.03E-03	1.08E-03	2.85E-09	3.43E-05
552317.22_4172411.6_1.5	552317.22	4172411.6	1.5	5.29E-03	2.11E-04	6.20E-03	4.15E-04	2.24E-03	1.19E-03	3.14E-09	3.77E-05

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
552337.22_4172411.6_1.5	552337.22	4172411.6	1.5	4.71E-03	1.72E-04	5.05E-03	3.38E-04	1.82E-03	9.71E-04	2.56E-09	3.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552357.22_4172411.6_1.5	552357.22	4172411.6	1.5	4.46E-03	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.42E-04	2.22E-09	2.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552377.22_4172411.6_1.5	552377.22	4172411.6	1.5	4.36E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.99E-09	2.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552397.22_4172411.6_1.5	552397.22	4172411.6	1.5	4.30E-03	1.19E-04	3.49E-03	2.33E-04	1.26E-03	6.70E-04	1.77E-09	2.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552417.22_4172411.6_1.5	552417.22	4172411.6	1.5	4.36E-03	1.10E-04	3.22E-03	2.15E-04	1.16E-03	6.19E-04	1.63E-09	1.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552437.22_4172411.6_1.5	552437.22	4172411.6	1.5	4.49E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.79E-04	1.53E-09	1.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552457.22_4172411.6_1.5	552457.22	4172411.6	1.5	4.64E-03	9.65E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552477.22_4172411.6_1.5	552477.22	4172411.6	1.5	4.81E-03	9.15E-05	2.69E-03	1.80E-04	9.69E-04	5.17E-04	1.36E-09	1.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552497.22_4172411.6_1.5	552497.22	4172411.6	1.5	4.96E-03	8.74E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552517.22_4172411.6_1.5	552517.22	4172411.6	1.5	5.09E-03	8.39E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552537.22_4172411.6_1.5	552537.22	4172411.6	1.5	5.16E-03	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552557.22_4172411.6_1.5	552557.22	4172411.6	1.5	5.30E-03	7.89E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552577.22_4172411.6_1.5	552577.22	4172411.6	1.5	5.35E-03	7.71E-05	2.26E-03	1.52E-04	8.17E-04	4.35E-04	1.15E-09	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552597.22_4172411.6_1.5	552597.22	4172411.6	1.5	5.49E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552617.22_4172411.6_1.5	552617.22	4172411.6	1.5	5.66E-03	7.38E-05	2.17E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552637.22_4172411.6_1.5	552637.22	4172411.6	1.5	5.87E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552657.22_4172411.6_1.5	552657.22	4172411.6	1.5	6.12E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552677.22_4172411.6_1.5	552677.22	4172411.6	1.5	6.40E-03	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552697.22_4172411.6_1.5	552697.22	4172411.6	1.5	6.69E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552717.22_4172411.6_1.5	552717.22	4172411.6	1.5	7.05E-03	7.37E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4172411.6_1.5	552737.22	4172411.6	1.5	7.27E-03	7.57E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.13E-09	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4172411.6_1.5	552757.22	4172411.6	1.5	9.10E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	WaterRecyclingFacility
552777.22_4172411.6_1.5	552777.22	4172411.6	1.5	7.48E-03	8.28E-05	2.43E-03	1.63E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	WaterRecyclingFacility
552797.22_4172411.6_1.5	552797.22	4172411.6	1.5	7.50E-03	8.88E-05	2.61E-03	1.75E-04	9.41E-04	5.01E-04	1.32E-09	1.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	WaterRecyclingFacility
552817.22_4172411.6_1.5	552817.22	4172411.6	1.5	7.48E-03	9.95E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	WaterRecyclingFacility
552837.22_4172411.6_1.5	552837.22	4172411.6	1.5	7.59E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	WaterRecyclingFacility
552857.22_4172411.6_1.5	552857.22	4172411.6	1.5	7.53E-03	1.31E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.95E-09	2.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	WaterRecyclingFacility
552877.22_4172411.6_1.5	552877.22	4172411.6	1.5	6.80E-03	1.16E-04	3.42E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	WaterRecyclingFacility
552897.22_4172411.6_1.5	552897.22	4172411.6	1.5	6.35E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552917.22_4172411.6_1.5	552917.22	4172411.6	1.5	6.74E-03	1.62E-04	4.76E-03	3.19E-04	1.72E-03	9.15E-04	2.41E-09	2.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552937.22_4172411.6_1.5	552937.22	4172411.6	1.5	5.67E-03	1.29E-04	3.78E-03	2.53E-04	1.37E-03	7.28E-04	1.92E-09	2.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552957.22_4172411.6_1.5	552957.22	4172411.6	1.5	4.77E-03	9.87E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	1.47E-09	1.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552977.22_4172411.6_1.5	552977.22	4172411.6	1.5	4.11E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552997.22_4172411.6_1.5	552997.22	4172411.6	1.5	3.80E-03	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553017.22_4172411.6_1.5	553017.22	4172411.6	1.5	3.57E-03	6.21E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.24E-10	1.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553037.22_4172411.6_1.5	553037.22	4172411.6	1.5	3.40E-03	5.91E-05	1.73E-03	1.16E-04	6.26E-04	3.34E-04	8.79E-10	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553057.22_4172411.6_1.5	553057.22	4172411.6	1.5	3.25E-03	5.68E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553077.22_4172411.6_1.5	553077.22	4172411.6	1.5	3.15E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553097.22_4172411.6_1.5	553097.22	4172411.6	1.5	3.14E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.84E-10	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553117.22_4172411.6_1.5	553117.22	4172411.6	1.5	3.07E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553137.22_4172411.6_1.5	553137.22	4172411.6	1.5	2.99E-03	5.89E-05	1.73E-03	1.16E-04	6.24E-04	3.32E-04	8.76E-10	1.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553157.22_4172411.6_1.5	553157.22	4172411.6	1.5	2.97E-03	6.04E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.98E-10	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553177.22_4172411.6_1.5	553177.22	4172411.6	1.5	2.90E-03	5.95E-05	1.74E-03	1.17E-04	6.30E-04	3.36E-04	8.84E-10	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553197.22_4172411.6_1.5	553197.22	4172411.6	1.5	2.82E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553217.22_4172411.6_1.5	553217.22	4172411.6	1.5	2.73E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.32E-10	9.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553237.22_4172411.6_1.5	553237.22	4172411.6	1.5	2.63E-03	5.32E-05	1.56E-03	1.05E-04	5.63E-04	3.00E-04	7.91E-10	9.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553257.22_4172411.6_1.5	553257.22	4172411.6	1.5	2.55E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.62E-10	9.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553277.22_4172411.6_1.5	553277.22	4172411.6	1.5	2.47E-03	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553297.22_4172411.6_1.5	553297.22	4172411.6	1.5	2.42E-03	4.82E-05	1.41E-03	9.47E-05	5.10E-04	2.72E-04	7.17E-10	8.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4172411.6_1.5	553317.22	4172411.6	1.5	2.40E-03	4.81E-05	1.41E-03	9.45E-05	5.10E-04	2.72E-04	7.16E-10	8.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4172411.6_1.5	553337.22	4172411.6	1.5	2.36E-03	4.73E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4172411.6_1.5	553357.22	4172411.6	1.5	2.32E-03	4.64E-05	1.36E-03	9.11E-05	4.91E-04	2.62E-04	6.90E-10	8.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4172411.6_1.5	553377.22	4172411.6	1.5	2.29E-03	4.54E-05	1.33E-03	8.92E-05	4.81E-04	2.56E-04	6.75E-10	8.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4172411.6_1.5	553397.22	4172411.6	1.5	2.26E-03	4.46E-05	1.31E-03	8.76E-05	4.72E-04	2.52E-04	6.63E-10	7.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4172411.6_1.5	553417.22	4172411.6	1.5	2.23E-03	4.36E-05	1.28E-03	8.56E-05	4.62E-04	2.46E-04	6.48E-10	7.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4172411.6_1.5	553437.22	4172411.6	1.5	2.20E-03	4.26E-05	1.25E-03	8.36E-05	4.51E-04	2.40E-04	6.33E-10	7.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4172411.6_1.5	553457.22	4172411.6	1.5	2.15E-03	4.13E-05	1.21E-03	8.12E-05	4.38E-04	2.33E-04	6.15E-10	7.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4172411.6_1.5	553477.22	4172411.6	1.5	2.14E-03	4.10E-05	1.20E-03	8.06E-05	4.34E-04	2.31E-04	6.10E-10	7.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4172411.6_1.5	553497.22	4172411.6	1.5	2.12E-03	4.02E-05	1.18E-03	7.89E-05	4.26E-04	2.27E-04	5.97E-10	7.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4172411.6_1.5	553517.22	4172411.6	1.5	2.09E-03	3.95E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4172411.6_1.5	553537.22	4172411.6	1.5	2.07E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4172411.6_1.5	553557.22	4172411.6	1.5	2.05E-03	3.83E-05	1.12E-03	7.53E-05	4.06E-04	2.16E-04	5.70E-10	6.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4172411.6_1.5	553577.22	4172411.6	1.5	2.02E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4172411.6_1.5	553597.22	4172411.6	1.5	1.99E-03	3.68E-05	1.08E-03	7.22E-05	3.89E-04	2.08E-04	5.47E-10	6.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4172411.6_1.5	553617.22	4172411.6	1.5	1.96E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4172411.6_1.5	553637.22	4172411.6	1.5	1.94E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4172411.6_1.5	553657.22	4172411.6	1.5	1.91E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4172411.6_1.5	553677.22	4172411.6	1.5	1.89E-03	3.46E-05	1.02E-03	6.80E-05	3.66E-04	1.95E-04	5.14E-10	6.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4172411.6_1.5	553697.22	4172411.6	1.5	1.87E-03	3.42E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4172411.6_1.5	553717.22	4172411.6	1.5	1.85E-03	3.38E-05	9.91E-04	6.64E-05	3.58E-04	1.91E-04	5.02E-10	6.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4172411.6_1.5	553737.22	4172411.6	1.5	1.83E-03	3.34E-05	9.80E-04	6.56E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4172411.6_1.5	553757.22	4172411.6	1.5	1.80E-03	3.29E-05	9.66E-04	6.47E-05	3.49E-04	1.86E-04	4.89E-10	5.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4172411.6_1.5	553777.22	4172411.6	1.5	1.79E-03	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.84E-04	4.86E-10	5.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553797.22_4172411.6_1.5	553797.22	4172411.6	1.5	1.77E-03	3.23E-05	9.48E-04	6.35E-05	3.42E-04	1.82E-04	4.80E-10	5.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553817.22_4172411.6_1.5	553817.22	4172411.6	1.5	1.75E-03	3.20E-05	9.38E-04	6.28E-05	3.39E-04	1.80E-04	4.75E-10	5.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553837.22_4172411.6_1.5	553837.22	4172411.6	1.5	1.74E-03	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553857.22_4172411.6_1.5	553857.22	4172411.6	1.5	1.72E-03	3.13E-05	9.19E-04	6.16E-05	3.32E-04	1.77E-04	4.66E-10	5.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553877.22_4172411.6_1.5	553877.22	4172411.6	1.5	1.70E-03	3.10E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.61E-10	5.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551917.22_4172431.6_1.5	551917.22	4172431.6	1.5	5.64E-04	1.39E-05	4.07E-04	2.73E-05	1.47E-04	7.84E-05	2.07E-10	2.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551937.22_4172431.6_1.5	551937.22	4172431.6	1.5	5.39E-04	1.17E-05	3.43E-04	2.29E-05	1.24E-04	6.59E-05	1.74E-10	2.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551957.22_4172431.6_1.5	551957.22	4172431.6	1.5	6.48E-04	1.68E-05	4.92E-04	3.29E-05	1.78E-04	9.46E-05	2.49E-10	2.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551977.22_4172431.6_1.5	551977.22	4172431.6	1.5	9.65E-04	3.34E-05	9.79E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551997.22_4172431.6_1.5	551997.22	4172431.6	1.5	1.38E-03	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.06E-04	8.07E-10	9.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552017.22_4172431.6_1.5	552017.22	4172431.6	1.5	1.61E-03	6.66E-05	1.95E-03	1.31E-04	7.06E-04	3.76E-04	9.91E-10	1.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552037.22_4172431.6_1.5	552037.22	4172431.6	1.5	1.44E-03	5.57E-05	1.63E-03	1.09E-04	5.90E-04	3.14E-04	8.29E-10	9.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552057.22_4172431.6_1.5	552057.22	4172431.6	1.5	1.35E-03	4.93E-05	1.45E-03	9.69E-05	5.22E-04	2.78E-04	7.34E-10	8.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552077.22_4172431.6_1.5	552077.22	4172431.6	1.5	1.32E-03	4.58E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	6.81E-10	8.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552097.22_4172431.6_1.5	552097.22	4172431.6	1.5	1.37E-03	4.52E-05	1.32E-03	8.87E-05	4.78E-04	2.55E-04	6.71E-10	8.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552117.22_4172431.6_1.5	552117.22	4172431.6	1.5	1.40E-03	4.52E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552137.22_4172431.6_1.5	552137.22	4172431.6	1.5	1.46E-03	4.73E-05	1.39E-03	9.29E-05	5.01E-04	2.67E-04	7.04E-10	8.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552157.22_4172431.6_1.5	552157.22	4172431.6	1.5	1.56E-03	5.09E-05	1.49E-03	1.00E-04	5.39E-04	2.88E-04	7.58E-10	9.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4172431.6_1.5	552177.22	4172431.6	1.5	1.70E-03	5.66E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.42E-10	1.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552197.22_4172431.6_1.5	552197.22	4172431.6	1.5	1.98E-03	6.80E-05	2.00E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552217.22_4172431.6_1.5	552217.22	4172431.6	1.5	2.47E-03	8.91E-05	2.62E-03	1.75E-04	9.44E-04	5.03E-04	1.33E-09	1.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552237.22_4172431.6_1.5	552237.22	4172431.6	1.5	3.20E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.83E-09	2.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552257.22_4172431.6_1.5	552257.22	4172431.6	1.5	3.35E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.11E-04	1.87E-09	2.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552277.22_4172431.6_1.5	552277.22	4172431.6	1.5	3.61E-03	1.36E-04	3.98E-03	2.67E-04	1.44E-03	7.66E-04	2.02E-09	2.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552297.22_4172431.6_1.5	552297.22	4172431.6	1.5	5.88E-03	2.50E-04	7.34E-03	4.91E-04	2.65E-03	1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
553037.22_4172431.6_1.5	553037.22	4172431.6	1.5	3.38E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	8.61E-10	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553057.22_4172431.6_1.5	553057.22	4172431.6	1.5	3.23E-03	5.54E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.23E-10	9.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553077.22_4172431.6_1.5	553077.22	4172431.6	1.5	3.13E-03	5.49E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	8.16E-10	9.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553097.22_4172431.6_1.5	553097.22	4172431.6	1.5	3.09E-03	5.66E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.42E-10	1.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553117.22_4172431.6_1.5	553117.22	4172431.6	1.5	3.02E-03	5.64E-05	1.65E-03	1.11E-04	5.97E-04	3.18E-04	8.39E-10	1.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553137.22_4172431.6_1.5	553137.22	4172431.6	1.5	2.98E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.55E-10	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553157.22_4172431.6_1.5	553157.22	4172431.6	1.5	2.99E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553177.22_4172431.6_1.5	553177.22	4172431.6	1.5	2.91E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553197.22_4172431.6_1.5	553197.22	4172431.6	1.5	2.83E-03	5.81E-05	1.71E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553217.22_4172431.6_1.5	553217.22	4172431.6	1.5	2.74E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553237.22_4172431.6_1.5	553237.22	4172431.6	1.5	2.65E-03	5.30E-05	1.55E-03	1.04E-04	5.61E-04	2.99E-04	7.88E-10	9.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553257.22_4172431.6_1.5	553257.22	4172431.6	1.5	2.57E-03	5.09E-05	1.49E-03	1.00E-04	5.39E-04	2.87E-04	7.57E-10	9.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553277.22_4172431.6_1.5	553277.22	4172431.6	1.5	2.49E-03	4.85E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	7.21E-10	8.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553297.22_4172431.6_1.5	553297.22	4172431.6	1.5	2.43E-03	4.70E-05	1.38E-03	9.22E-05	4.97E-04	2.65E-04	6.98E-10	8.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553317.22_4172431.6_1.5	553317.22	4172431.6	1.5	2.40E-03	4.65E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	6.91E-10	8.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4172431.6_1.5	553337.22	4172431.6	1.5	2.39E-03	4.68E-05	1.37E-03	9.19E-05	4.96E-04	2.64E-04	6.96E-10	8.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4172431.6_1.5	553357.22	4172431.6	1.5	2.37E-03	4.63E-05	1.36E-03	9.09E-05	4.90E-04	2.61E-04	6.88E-10	8.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4172431.6_1.5	553377.22	4172431.6	1.5	2.34E-03	4.55E-05	1.33E-03	8.93E-05	4.81E-04	2.57E-04	6.76E-10	8.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4172431.6_1.5	553397.22	4172431.6	1.5	2.31E-03	4.47E-05	1.31E-03	8.78E-05	4.73E-04	2.52E-04	6.65E-10	7.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4172431.6_1.5	553417.22	4172431.6	1.5	2.29E-03	4.40E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	6.54E-10	7.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4172431.6_1.5	553437.22	4172431.6	1.5	2.26E-03	4.30E-05	1.26E-03	8.45E-05	4.56E-04	2.43E-04	6.40E-10	7.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4172431.6_1.5	553457.22	4172431.6	1.5	2.22E-03	4.18E-05	1.23E-03	8.21E-05	4.42E-04	2.36E-04	6.21E-10	7.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4172431.6_1.5	553477.22	4172431.6	1.5	2.21E-03	4.14E-05	1.21E-03	8.13E-05	4.38E-04	2.34E-04	6.16E-10	7.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4172431.6_1.5	553497.22	4172431.6	1.5	2.18E-03	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4172431.6_1.5	553517.22	4172431.6	1.5	2.16E-03	3.99E-05	1.17E-03	7.84E-05	4.23E-04	2.25E-04	5.94E-10	7.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4172431.6_1.5	553537.22	4172431.6	1.5	2.14E-03	3.94E-05	1.16E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4172431.6_1.5	553557.22	4172431.6	1.5	2.11E-03	3.88E-05	1.14E-03	7.61E-05	4.11E-04	2.19E-04	5.76E-10	6.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4172431.6_1.5	553577.22	4172431.6	1.5	2.09E-03	3.82E-05	1.12E-03	7.50E-05	4.04E-04	2.15E-04	5.68E-10	6.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4172431.6_1.5	553597.22	4172431.6	1.5	2.05E-03	3.72E-05	1.09E-03	7.30E-05	3.94E-04	2.10E-04	5.53E-10	6.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4172431.6_1.5	553617.22	4172431.6	1.5	2.01E-03	3.64E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4172431.6_1.5	553637.22	4172431.6	1.5	1.99E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4172431.6_1.5	553657.22	4172431.6	1.5	1.97E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	5.29E-10	6.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4172431.6_1.5	553677.22	4172431.6	1.5	1.94E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4172431.6_1.5	553697.22	4172431.6	1.5	1.91E-03	3.47E-05	1.02E-03	6.82E-05	3.68E-04	1.96E-04	5.16E-10	6.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4172431.6_1.5	553717.22	4172431.6	1.5	1.89E-03	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4172431.6_1.5	553737.22	4172431.6	1.5	1.87E-03	3.39E-05	9.96E-04	6.67E-05	3.59E-04	1.92E-04	5.05E-10	6.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4172431.6_1.5	553757.22	4172431.6	1.5	1.85E-03	3.36E-05	9.85E-04	6.59E-05	3.55E-04	1.89E-04	4.99E-10	5.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4172431.6_1.5	553777.22	4172431.6	1.5	1.83E-03	3.32E-05	9.75E-04	6.53E-05	3.52E-04	1.87E-04	4.94E-10	5.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553797.22_4172431.6_1.5	553797.22	4172431.6	1.5	1.81E-03	3.29E-05	9.65E-04	6.46E-05	3.48E-04	1.86E-04	4.89E-10	5.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553817.22_4172431.6_1.5	553817.22	4172431.6	1.5	1.79E-03	3.25E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553837.22_4172431.6_1.5	553837.22	4172431.6	1.5	1.77E-03	3.22E-05	9.45E-04	6.33E-05	3.41E-04	1.82E-04	4.79E-10	5.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553857.22_4172431.6_1.5	553857.22	4172431.6	1.5	1.76E-03	3.19E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	4.74E-10	5.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553877.22_4172431.6_1.5	553877.22	4172431.6	1.5	1.74E-03	3.16E-05	9.27E-04	6.21E-05	3.35E-04	1.78E-04	4.70E-10	5.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551917.22_4172451.6_1.5	551917.22	4172451.6	1.5	5.38E-04	1.23E-05	3.61E-04	2.42E-05	1.30E-04	6.94E-05	1.83E-10	2.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551937.22_4172451.6_1.5	551937.22	4172451.6	1.5	7.77E-04	2.40E-05	7.05E-04	4.72E-05	2.54E-04	1.36E-04	3.57E-10	4.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551957.22_4172451.6_1.5	551957.22	4172451.6	1.5	7.08E-04	1.93E-05	5.66E-04	3.79E-05	2.04E-04	1.09E-04	2.87E-10	3.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551977.22_4172451.6_1.5	551977.22	4172451.6	1.5	1.34E-03	5.27E-05	1.55E-03	1.04E-04	5.58E-04	2.97E-04	7.83E-10	9.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551997.22_4172451.6_1.5	551997.22	4172451.6	1.5	1.27E-03	4.81E-05	1.41E-03	9.44E-05	5.09E-04	2.71E-04	7.15E-10	8.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552017.22_4172451.6_1.5	552017.22	4172451.6	1.5	1.22E-03	4.44E-05	1.30E-03	8.73E-05	4.70E-04	2.51E-04	6.60E-10	7.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552037.22_4172451.6_1.5	552037.22	4172451.6	1.5	1.20E-03	4.19E-05	1.23E-03	8.23E-05	4.44E-04	2.36E-04	6.23E-10	7.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552057.22_4172451.6_1.5	552057.22	4172451.6	1.5	1.20E-03	4.02E-05	1.18E-03	7.89E-05	4.26E-04	2.27E-04	5.98E-10	7.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552077.22_4172451.6_1.5	552077.22	4172451.6	1.5	1.26E-03	4.05E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	6.02E-10	7.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552097.22_4172451.6_1.5	552097.22	4172451.6	1.5	1.32E-03	4.13E-05	1.21E-03	8.12E-05	4.38E-04	2.33E-04	6.15E-10	7.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552117.22_4172451.6_1.5	552117.22	4172451.6	1.5	1.37E-03	4.30E-05	1.26E-03	8.45E-05	4.56E-04	2.43E-04	6.40E-10	7.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552137.22_4172451.6_1.5	552137.22	4172451.6	1.5	1.48E-03	4.71E-05	1.38E-03	9.25E-05	4.99E-04	2.66E-04	7.00E-10	8.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552157.22_4172451.6_1.5	552157.22	4172451.6	1.5	1.64E-03	5.36E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.97E-10	9.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4172451.6_1.5	552177.22	4172451.6	1.5	1.86E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552197.22_4172451.6_1.5	552197.22	4172451.6	1.5	2.18E-03	7.62E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552217.22_4172451.6_1.5	552217.22	4172451.6	1.5	2.84E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552237.22_4172451.6_1.5	552237.22	4172451.6	1.5	3.72E-03	1.48E-04	4.36E-03	2.92E-04	1.57E-03	8.38E-04	2.21E-09	2.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552257.22_4172451.6_1.5	552257.22	4172451.6	1.5	3.35E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552277.22_4172451.6_1.5	552277.22	4172451.6	1.5	3.60E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.57E-04	1.99E-09	2.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552297.22_4172451.6_1.5	552297.22	4172451.6	1.5	5.41E-03	2.25E-04	6.60E-03	4.42E-04	2.38E-03	1.27E-03	3.34E-09	4.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552317.22_4172451.6_1.5	552317.22	4172451.6	1.5	4.75E-03	1.82E-04	5.35E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552337.22_4172451.6_1.5	552337.22	4172451.6	1.5	4.42E-03	1.56E-04	4.59E-03	3.07E-04	1.66E-03	8.82E-04	2.32E-09	2.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552357.22_4172451.6_1.5	552357.22	4172451.6	1.5	4.28E-03	1.40E-04	4.10E-03	2.75E-04	1.48E-03	7.89E-04	2.08E-09	2.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552377.22_4172451.6_1.5	552377.22	4172451.6	1.5	4.16E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552397.22_4172451.6_1.5	552397.22	4172451.6	1.5	4.17E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552417.22_4172451.6_1.5	552417.22	4172451.6	1.5	4.23E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.90E-04	1.56E-09	1.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552437.22_4172451.6_1.5	552437.22	4172451.6	1.5	4.36E-03	9.88E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552457.22_4172451.6_1.5	552457.22	4172451.6	1.5	4.52E-03	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.26E-04	1.39E-09	1.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552477.22_4172451.6_1.5	552477.22	4172451.6	1.5	4.72E-03	8.89E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	1.32E-09	1.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552497.22_4172451.6_1.5	552497.22	4172451.6	1.5	4.92E-03	8.54E-05	2.51E-03	1.68E-04	9.04E-04	4.82E-04	1.27E-09	1.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552517.22_4172451.6_1.5	552517.22	4172451.6	1.5	5.07E-03	8.22E-05	2.41E-03	1.61E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552537.22_4172451.6_1.5	552537.22	4172451.6	1.5	5.30E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552557.22_4172451.6_1.5	552557.22	4172451.6	1.5	5.30E-03	7.77E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552577.22_4172451.6_1.5	552577.22	4172451.6	1.5	5.19E-03	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552597.22_4172451.6_1.5	552597.22	4172451.6	1.5	5.27E-03	7.46E-05	2.19E-03	1.46E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552617.22_4172451.6_1.5	552617.22	4172451.6	1.5	5.41E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552637.22_4172451.6_1.5	552637.22	4172451.6	1.5	5.66E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552657.22_4172451.6_1.5	552657.22	4172451.6	1.5	6.01E-03	7.22E-05	2.12E-03	1.42E-04	7.65E-04	4.07E-04	1.07E-09	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552677.22_4172451.6_1.5	552677.22	4172451.6	1.5	6.33E-03	7.22E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552697.22_4172451.6_1.5	552697.22	4172451.6	1.5	6.52E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552717.22_4172451.6_1.5	552717.22	4172451.6	1.5	6.64E-03	7.40E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4172451.6_1.5	552737.22	4172451.6	1.5	6.80E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4172451.6_1.5	552757.22	4172451.6	1.5	7.25E-03	7.92E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	WaterRecyclingFacility
552777.22_4172451.6_1.5	552777.22	4172451.6	1.5	7.16E-03	8.37E-05	2.46E-03	1.64E-04	8.86E-04	4.72E-04	1.24E-09	1.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	WaterRecyclingFacility
552797.22_4172451.6_1.5	552797.22	4172451.6	1.5	7.11E-03	9.03E-05	2.65E-03	1.77E-04	9.56E-04	5.09E-04	1.34E-09	1.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	WaterRecyclingFacility
552817.22_4172451.6_1.5	552817.22	4172451.6	1.5	7.20E-03	1.02E-04	2.99E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	WaterRecyclingFacility
552837.22_4172451.6_1.5	552837.22	4172451.6	1.5	7.44E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.91E-09	2.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	WaterRecyclingFacility
552857.22_4172451.6_1.5	552857.22	4172451.6	1.5	6.97E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.59E-04	1.74E-09	2.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	WaterRecyclingFacility
552877.22_4172451.6_1.5	552877.22	4172451.6	1.5	6.75E-03	1.28E-04	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	WaterRecyclingFacility
552897.22_4172451.6_1.5	552897.22	4172451.6	1.5	6.72E-03	1.42E-04	4.17E-03	2.79E-04	1.50E-03	8.02E-04	2.11E-09	2.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552917.22_4172451.6_1.5	552917.22	4172451.6	1.5	6.40E-03	1.54E-04	4.52E-03	3.03E-04	1.63E-03	8.69E-04	2.29E-09	2.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552937.22_4172451.6_1.5	552937.22	4172451.6	1.5	5.46E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552957.22_4172451.6_1.5	552957.22	4172451.6	1.5	4.67E-03	9.72E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.45E-09	1.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552977.22_4172451.6_1.5	552977.22	4172451.6	1.5	4.04E-03	7.44E-05	2.18E-03	1.46E-04	7.87E-04	4.20E-04	1.11E-09	1.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552997.22_4172451.6_1.5	552997.22	4172451.6	1.5	3.73E-03	6.54E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\Sigma R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
553737.22_4172451.6_1.5	553737.22	4172451.6	1.5	1.91E-03	3.45E-05	1.01E-03	6.78E-05	3.66E-04	1.95E-04	5.13E-10	6.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4172451.6_1.5	553757.22	4172451.6	1.5	1.89E-03	3.42E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4172451.6_1.5	553777.22	4172451.6	1.5	1.87E-03	3.38E-05	9.92E-04	6.64E-05	3.58E-04	1.91E-04	5.03E-10	6.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553797.22_4172451.6_1.5	553797.22	4172451.6	1.5	1.85E-03	3.35E-05	9.82E-04	6.57E-05	3.54E-04	1.89E-04	4.98E-10	5.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553817.22_4172451.6_1.5	553817.22	4172451.6	1.5	1.83E-03	3.31E-05	9.72E-04	6.51E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553837.22_4172451.6_1.5	553837.22	4172451.6	1.5	1.81E-03	3.28E-05	9.63E-04	6.45E-05	3.48E-04	1.85E-04	4.88E-10	5.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553857.22_4172451.6_1.5	553857.22	4172451.6	1.5	1.79E-03	3.25E-05	9.54E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553877.22_4172451.6_1.5	553877.22	4172451.6	1.5	1.77E-03	3.22E-05	9.45E-04	6.32E-05	3.41E-04	1.82E-04	4.79E-10	5.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551917.22_4172471.6_1.5	551917.22	4172471.6	1.5	7.59E-04	2.33E-05	6.85E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551937.22_4172471.6_1.5	551937.22	4172471.6	1.5	9.15E-04	3.07E-05	9.01E-04	6.03E-05	3.25E-04	1.73E-04	4.56E-10	5.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551957.22_4172471.6_1.5	551957.22	4172471.6	1.5	9.99E-04	3.42E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551977.22_4172471.6_1.5	551977.22	4172471.6	1.5	1.02E-03	3.50E-05	1.03E-03	6.87E-05	3.70E-04	1.97E-04	5.20E-10	6.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551997.22_4172471.6_1.5	551997.22	4172471.6	1.5	1.03E-03	3.48E-05	1.02E-03	6.83E-05	3.68E-04	1.96E-04	5.17E-10	6.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552017.22_4172471.6_1.5	552017.22	4172471.6	1.5	1.04E-03	3.45E-05	1.01E-03	6.78E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552037.22_4172471.6_1.5	552037.22	4172471.6	1.5	1.08E-03	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.15E-10	6.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552057.22_4172471.6_1.5	552057.22	4172471.6	1.5	1.14E-03	3.56E-05	1.05E-03	7.00E-05	3.77E-04	2.01E-04	5.30E-10	6.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552077.22_4172471.6_1.5	552077.22	4172471.6	1.5	1.22E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.57E-10	6.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552097.22_4172471.6_1.5	552097.22	4172471.6	1.5	1.34E-03	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.30E-04	6.05E-10	7.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552117.22_4172471.6_1.5	552117.22	4172471.6	1.5	1.39E-03	4.32E-05	1.27E-03	8.49E-05	4.58E-04	2.44E-04	6.43E-10	7.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552137.22_4172471.6_1.5	552137.22	4172471.6	1.5	1.53E-03	4.86E-05	1.43E-03	9.54E-05	5.14E-04	2.74E-04	7.22E-10	8.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552157.22_4172471.6_1.5	552157.22	4172471.6	1.5	1.74E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4172471.6_1.5	552177.22	4172471.6	1.5	1.98E-03	6.73E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552197.22_4172471.6_1.5	552197.22	4172471.6	1.5	2.37E-03	8.47E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552217.22_4172471.6_1.5	552217.22	4172471.6	1.5	3.14E-03	1.21E-04	3.56E-03	2.38E-04	1.28E-03	6.85E-04	1.80E-09	2.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552237.22_4172471.6_1.5	552237.22	4172471.6	1.5	3.17E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552257.22_4172471.6_1.5	552257.22	4172471.6	1.5	3.69E-03	1.42E-04	4.17E-03	2.79E-04	1.51E-03	8.03E-04	2.12E-09	2.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552277.22_4172471.6_1.5	552277.22	4172471.6	1.5	4.55E-03	1.84E-04	5.40E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552297.22_4172471.6_1.5	552297.22	4172471.6	1.5	5.07E-03	2.07E-04	6.07E-03	4.06E-04	2.19E-03	1.17E-03	3.07E-09	3.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552317.22_4172471.6_1.5	552317.22	4172471.6	1.5	4.57E-03	1.73E-04	5.08E-03	3.40E-04	1.83E-03	9.76E-04	2.57E-09	3.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552337.22_4172471.6_1.5	552337.22	4172471.6	1.5	4.29E-03	1.50E-04	4.39E-03	2.94E-04	1.59E-03	8.45E-04	2.23E-09	2.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552357.22_4172471.6_1.5	552357.22	4172471.6	1.5	4.11E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.95E-09	2.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552377.22_4172471.6_1.5	552377.22	4172471.6	1.5	4.08E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552397.22_4172471.6_1.5	552397.22	4172471.6	1.5	4.11E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552417.22_4172471.6_1.5	552417.22	4172471.6	1.5	4.19E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.79E-04	1.53E-09	1.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552437.22_4172471.6_1.5	552437.22	4172471.6	1.5	4.31E-03	9.71E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552457.22_4172471.6_1.5	552457.22	4172471.6	1.5	4.46E-03	9.20E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	1.37E-09	1.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552477.22_4172471.6_1.5	552477.22	4172471.6	1.5	4.66E-03	8.77E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	1.30E-09	1.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552497.22_4172471.6_1.5	552497.22	4172471.6	1.5	4.87E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552517.22_4172471.6_1.5	552517.22	4172471.6	1.5	5.06E-03	8.17E-05	2.40E-03	1.61E-04	8.66E-04	4.61E-04	1.22E-09	1.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552537.22_4172471.6_1.5	552537.22	4172471.6	1.5	5.35E-03	7.90E-05	2.32E-03	1.55E-04	8.37E-04	4.46E-04	1.18E-09	1.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552557.22_4172471.6_1.5	552557.22	4172471.6	1.5	5.27E-03	7.72E-05	2.26E-03	1.52E-04	8.17E-04	4.36E-04	1.15E-09	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552577.22_4172471.6_1.5	552577.22	4172471.6	1.5	5.06E-03	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552597.22_4172471.6_1.5	552597.22	4172471.6	1.5	5.06E-03	7.43E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552617.22_4172471.6_1.5	552617.22	4172471.6	1.5	5.19E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552637.22_4172471.6_1.5	552637.22	4172471.6	1.5	5.52E-03	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552657.22_4172471.6_1.5	552657.22	4172471.6	1.5	5.79E-03	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552677.22_4172471.6_1.5	552677.22	4172471.6	1.5	5.92E-03	7.22E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552697.22_4172471.6_1.5	552697.22	4172471.6	1.5	5.95E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552717.22_4172471.6_1.5	552717.22	4172471.6	1.5	6.00E-03	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4172471.6_1.5	552737.22	4172471.6	1.5	6.14E-03	7.62E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4172471.6_1.5	552757.22	4172471.6	1.5	6.58E-03	7.91E-05	2.32E-03	1.55E-04	8.37E-04	4.46E-04	1.18E-09	1.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4172471.6_1.5	552777.22	4172471.6	1.5	6.71E-03	8.42E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	WaterRecyclingFacility
552797.22_4172471.6_1.5	552797.22	4172471.6	1.5	6.68E-03	9.08E-05	2.66E-03	1.78E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	WaterRecyclingFacility
552817.22_4172471.6_1.5	552817.22	4172471.6	1.5	6.83E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	WaterRecyclingFacility
552837.22_4172471.6_1.5	552837.22	4172471.6	1.5	7.08E-03	1.28E-04	3.75E-03	2.51E-04	1.36E-03	7.22E-04	1.90E-09	2.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	WaterRecyclingFacility
552857.22_4172471.6_1.5	552857.22	4172471.6	1.5	6.57E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	WaterRecyclingFacility
552877.22_4172471.6_1.5	552877.22	4172471.6	1.5	6.35E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	WaterRecyclingFacility
552897.22_4172471.6_1.5	552897.22	4172471.6	1.5	6.40E-03	1.38E-04	4.06E-03	2.72E-04	1.46E-03	7.80E-04	2.06E-09	2.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552917.22_4172471.6_1.5	552917.22	4172471.6	1.5	6.26E-03	1.55E-04	4.56E-03	3.05E-04	1.65E-03	8.77E-04	2.31E-09	2.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552937.22_4172471.6_1.5	552937.22	4172471.6	1.5	5.36E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552957.22_4172471.6_1.5	552957.22	4172471.6	1.5	4.61E-03	9.64E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552977.22_4172471.6_1.5	552977.22	4172471.6	1.5	3.97E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552997.22_4172471.6_1.5	552997.22	4172471.6	1.5	3.70E-03	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553017.22_4172471.6_1.5	553017.22	4172471.6	1.5	3.52E-03	6.08E-05	1.78E-03	1.20E-04	6.44E-04	3.43E-04	9.05E-10	1.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553037.22_4172471.6_1.5	553037.22	4172471.6	1.5	3.36E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.57E-10	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553057.22_4172471.6_1.5	553057.22	4172471.6	1.5	3.21E-03	5.52E-05	1.62E-03	1.08E-04	5.85E-04	3.12E-04	8.21E-10	9.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553077.22_4172471.6_1.5	553077.22	4172471.6	1.5	3.04E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.89E-04	7.60E-10	9.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553097.22_4172471.6_1.5	553097.22	4172471.6	1.5	2.92E-03	4.93E-05	1.45E-03	9.68E-05	5.22E-04	2.78E-04	7.33E-10	8.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553117.22_4172471.6_1.5	553117.22	4172471.6	1.5	2.95E-03	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.79E-10	9.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553137.22_4172471.6_1.5	553137.22	4172471.6	1.5	3.00E-03	5.69E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.46E-10	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553157.22_4172471.6_1.5	553157.22	4172471.6	1.5	3.01E-03	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.89E-10	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553177.22_4172471.6_1.5	553177.22	4172471.6	1.5	2.95E-03	5.91E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.78E-10	1.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553197.22_4172471.6_1.5	553197.22	4172471.6	1.5	2.89E-03	5.84E-05	1.71E-03	1.15E-04	6.18E-04	3.30E-04	8.68E-10	1.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553217.22_4172471.6_1.5	553217.22	4172471.6	1.5	2.82E-03	5.66E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.42E-10	1.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553237.22_4172471.6_1.5	553237.22	4172471.6	1.5	2.71E-03	5.23E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	7.77E-10	9.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553257.22_4172471.6_1.5	553257.22	4172471.6	1.5	2.63E-03	4.97E-05	1.46E-03	9.75E-05	5.26E-04	2.80E-04	7.38E-10	8.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553277.22_4172471.6_1.5	553277.22	4172471.6	1.5	2.59E-03	4.80E-05	1.41E-03	9.43E-05	5.09E-04	2.71E-04	7.14E-10	8.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553297.22_4172471.6_1.5	553297.22	4172471.6	1.5	2.55E-03	4.67E-05	1.37E-03	9.17E-05	4.95E-04	2.64E-04	6.94E-10	8.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553317.22_4172471.6_1.5	553317.22	4172471.6	1.5	2.53E-03	4.58E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	6.81E-10	8.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553337.22_4172471.6_1.5	553337.22	4172471.6	1.5	2.50E-03	4.48E-05	1.31E-03	8.79E-05	4.74E-04	2.53E-04	6.66E-10	7.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553357.22_4172471.6_1.5	553357.22	4172471.6	1.5	2.52E-03	4.59E-05	1.35E-03	9.01E-05	4.86E-04	2.59E-04	6.82E-10	8.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553377.22_4172471.6_1.5	553377.22	4172471.6	1.5	2.51E-03	4.58E-05	1.34E-03	9.00E-05	4.85E-04	2.59E-04	6.81E-10	8.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553397.22_4172471.6_1.5	553397.22	4172471.6	1.5	2.50E-03	4.54E-05	1.33E-03	8.93E-05	4.81E-04	2.56E-04	6.76E-10	8.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4172471.6_1.5	553417.22	4172471.6	1.5	2.47E-03	4.47E-05	1.31E-03	8.77E-05	4.73E-04	2.52E-04	6.64E-10	7.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4172471.6_1.5	553437.22	4172471.6	1.5	2.44E-03	4.40E-05	1.29E-03	8.63E-05	4.65E-04	2.48E-04	6.54E-10	7.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4172471.6_1.5	553457.22	4172471.6	1.5	2.41E-03	4.30E-05	1.26E-03	8.45E-05	4.56E-04	2.43E-04	6.40E-10	7.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4172471.6_1.5	553477.22	4172471.6	1.5	2.36E-03	4.20E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	6.24E-10	7.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4172471.6_1.5	553497.22	4172471.6	1.5	2.33E-03	4.13E-05	1.21E-03	8.12E-05	4.37E-04	2.33E-04	6.14E-10	7.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4172471.6_1.5	553517.22	4172471.6	1.5	2.31E-03	4.10E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4172471.6_1.5	553537.22	4172471.6	1.5	2.28E-03	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4172471.6_1.5	553557.22	4172471.6	1.5	2.25E-03	3.98E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	5.92E-10	7.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4172471.6_1.5	553577.22	4172471.6	1.5	2.21E-03	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4172471.6_1.5	553597.22	4172471.6	1.5	2.16E-03	3.83E-05	1.12E-03	7.53E-05	4.06E-04	2.16E-04	5.70E-10	6.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4172471.6_1.5	553617.22	4172471.6	1.5	2.12E-03	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.59E-10	6.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4172471.6_1.5	553637.22	4172471.6	1.5	2.09E-03	3.72E-05	1.09E-03	7.30E-05	3.93E-04	2.10E-04	5.53E-10	6.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4172471.6_1.5	553657.22	4172471.6	1.5	2.06E-03	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4172471.6_1.5	553677.22	4172471.6	1.5	2.03E-03	3.63E-05	1.06E-03	7.13E-05	3.84E-04	2.05E-04	5.40E-10	6.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4172471.6_1.5	553697.22	4172471.6	1.5	2.00E-03	3.59E-05

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
552437.22_4172491.6_1.5	552437.22	4172491.6	1.5	4.32E-03	9.55E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552457.22_4172491.6_1.5	552457.22	4172491.6	1.5	4.46E-03	9.06E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552477.22_4172491.6_1.5	552477.22	4172491.6	1.5	4.63E-03	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	1.29E-09	1.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552497.22_4172491.6_1.5	552497.22	4172491.6	1.5	4.82E-03	8.35E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552517.22_4172491.6_1.5	552517.22	4172491.6	1.5	5.09E-03	8.08E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552537.22_4172491.6_1.5	552537.22	4172491.6	1.5	5.40E-03	7.89E-05	2.32E-03	1.55E-04	8.36E-04	4.45E-04	1.17E-09	1.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552557.22_4172491.6_1.5	552557.22	4172491.6	1.5	5.25E-03	7.70E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552577.22_4172491.6_1.5	552577.22	4172491.6	1.5	5.02E-03	7.56E-05	2.22E-03	1.48E-04	8.00E-04	4.27E-04	1.12E-09	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552597.22_4172491.6_1.5	552597.22	4172491.6	1.5	4.96E-03	7.40E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552617.22_4172491.6_1.5	552617.22	4172491.6	1.5	5.22E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552637.22_4172491.6_1.5	552637.22	4172491.6	1.5	5.45E-03	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552657.22_4172491.6_1.5	552657.22	4172491.6	1.5	5.42E-03	7.22E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552677.22_4172491.6_1.5	552677.22	4172491.6	1.5	5.35E-03	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552697.22_4172491.6_1.5	552697.22	4172491.6	1.5	5.33E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552717.22_4172491.6_1.5	552717.22	4172491.6	1.5	5.44E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.10E-09	1.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4172491.6_1.5	552737.22	4172491.6	1.5	5.78E-03	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4172491.6_1.5	552757.22	4172491.6	1.5	6.19E-03	7.88E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552777.22_4172491.6_1.5	552777.22	4172491.6	1.5	6.30E-03	8.43E-05	2.47E-03	1.66E-04	8.93E-04	4.76E-04	1.25E-09	1.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552797.22_4172491.6_1.5	552797.22	4172491.6	1.5	6.37E-03	9.08E-05	2.67E-03	1.78E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552817.22_4172491.6_1.5	552817.22	4172491.6	1.5	6.46E-03	1.02E-04	3.01E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552837.22_4172491.6_1.5	552837.22	4172491.6	1.5	6.73E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.11E-04	1.87E-09	2.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552857.22_4172491.6_1.5	552857.22	4172491.6	1.5	6.28E-03	1.14E-04	3.35E-03	2.25E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552877.22_4172491.6_1.5	552877.22	4172491.6	1.5	6.09E-03	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552897.22_4172491.6_1.5	552897.22	4172491.6	1.5	5.63E-03	1.09E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552917.22_4172491.6_1.5	552917.22	4172491.6	1.5	6.14E-03	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.80E-04	2.32E-09	2.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552937.22_4172491.6_1.5	552937.22	4172491.6	1.5	5.29E-03	1.25E-04	3.67E-03	2.46E-04	1.33E-03	7.07E-04	1.86E-09	2.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552957.22_4172491.6_1.5	552957.22	4172491.6	1.5	4.54E-03	9.52E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.42E-09	1.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552977.22_4172491.6_1.5	552977.22	4172491.6	1.5	3.93E-03	7.19E-05	2.11E-03	1.41E-04	7.61E-04	4.06E-04	1.07E-09	1.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552997.22_4172491.6_1.5	552997.22	4172491.6	1.5	3.68E-03	6.46E-05	1.89E-03	1.27E-04	6.84E-04	3.64E-04	9.60E-10	1.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553017.22_4172491.6_1.5	553017.22	4172491.6	1.5	3.50E-03	6.05E-05	1.77E-03	1.19E-04	6.41E-04	3.41E-04	8.99E-10	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553037.22_4172491.6_1.5	553037.22	4172491.6	1.5	3.35E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553057.22_4172491.6_1.5	553057.22	4172491.6	1.5	3.20E-03	5.44E-05	1.60E-03	1.07E-04	5.77E-04	3.07E-04	8.10E-10	9.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553077.22_4172491.6_1.5	553077.22	4172491.6	1.5	3.02E-03	4.99E-05	1.46E-03	9.79E-05	5.28E-04	2.81E-04	7.41E-10	8.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553097.22_4172491.6_1.5	553097.22	4172491.6	1.5	2.95E-03	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553117.22_4172491.6_1.5	553117.22	4172491.6	1.5	2.95E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553137.22_4172491.6_1.5	553137.22	4172491.6	1.5	3.01E-03	5.65E-05	1.66E-03	1.11E-04	5.98E-04	3.19E-04	8.39E-10	1.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553157.22_4172491.6_1.5	553157.22	4172491.6	1.5	3.05E-03	6.02E-05	1.77E-03	1.18E-04	6.37E-04	3.40E-04	8.95E-10	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553177.22_4172491.6_1.5	553177.22	4172491.6	1.5	2.99E-03	5.93E-05	1.74E-03	1.17E-04	6.28E-04	3.35E-04	8.82E-10	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553197.22_4172491.6_1.5	553197.22	4172491.6	1.5	2.94E-03	5.86E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.71E-10	1.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553217.22_4172491.6_1.5	553217.22	4172491.6	1.5	2.88E-03	5.69E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553237.22_4172491.6_1.5	553237.22	4172491.6	1.5	2.80E-03	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.90E-10	9.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553257.22_4172491.6_1.5	553257.22	4172491.6	1.5	2.71E-03	4.95E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	7.36E-10	8.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553277.22_4172491.6_1.5	553277.22	4172491.6	1.5	2.67E-03	4.75E-05	1.39E-03	9.32E-05	5.03E-04	2.68E-04	7.06E-10	8.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553297.22_4172491.6_1.5	553297.22	4172491.6	1.5	2.65E-03	4.63E-05	1.36E-03	9.10E-05	4.91E-04	2.61E-04	6.89E-10	8.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553317.22_4172491.6_1.5	553317.22	4172491.6	1.5	2.64E-03	4.57E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	6.80E-10	8.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553337.22_4172491.6_1.5	553337.22	4172491.6	1.5	2.63E-03	4.54E-05	1.33E-03	8.91E-05	4.80E-04	2.56E-04	6.75E-10	8.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553357.22_4172491.6_1.5	553357.22	4172491.6	1.5	2.65E-03	4.62E-05	1.36E-03	9.08E-05	4.90E-04	2.61E-04	6.88E-10	8.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553377.22_4172491.6_1.5	553377.22	4172491.6	1.5	2.64E-03	4.63E-05	1.36E-03	9.09E-05	4.90E-04	2.61E-04	6.88E-10	8.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553397.22_4172491.6_1.5	553397.22	4172491.6	1.5	2.61E-03	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.83E-10	8.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4172491.6_1.5	553417.22	4172491.6	1.5	2.58E-03	4.52E-05	1.32E-03	8.87E-05	4.78E-04	2.55E-04	6.71E-10	8.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4172491.6_1.5	553437.22	4172491.6	1.5	2.55E-03	4.45E-05	1.31E-03	8.74E-05	4.71E-04	2.51E-04	6.62E-10	7.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4172491.6_1.5	553457.22	4172491.6	1.5	2.50E-03	4.37E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	6.50E-10	7.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4172491.6_1.5	553477.22	4172491.6	1.5	2.45E-03	4.27E-05	1.25E-03	8.38E-05	4.52E-04	2.41E-04	6.34E-10	7.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4172491.6_1.5	553497.22	4172491.6	1.5	2.42E-03	4.22E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	6.27E-10	7.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4172491.6_1.5	553517.22	4172491.6	1.5	2.39E-03	4.16E-05	1.22E-03	8.17E-05	4.40E-04	2.35E-04	6.19E-10	7.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4172491.6_1.5	553537.22	4172491.6	1.5	2.35E-03	4.10E-05	1.20E-03	8.06E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4172491.6_1.5	553557.22	4172491.6	1.5	2.30E-03	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4172491.6_1.5	553577.22	4172491.6	1.5	2.26E-03	3.98E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	5.92E-10	7.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4172491.6_1.5	553597.22	4172491.6	1.5	2.21E-03	3.90E-05	1.14E-03	7.65E-05	4.13E-04	2.20E-04	5.79E-10	6.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4172491.6_1.5	553617.22	4172491.6	1.5	2.17E-03	3.84E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4172491.6_1.5	553637.22	4172491.6	1.5	2.13E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4172491.6_1.5	553657.22	4172491.6	1.5	2.10E-03	3.74E-05	1.10E-03	7.34E-05	3.96E-04	2.11E-04	5.56E-10	6.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4172491.6_1.5	553677.22	4172491.6	1.5	2.07E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4172491.6_1.5	553697.22	4172491.6	1.5	2.04E-03	3.65E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.43E-10	6.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4172491.6_1.5	553717.22	4172491.6	1.5	2.01E-03	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4172491.6_1.5	553737.22	4172491.6	1.5	1.99E-03	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.33E-10	6.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4172491.6_1.5	553757.22	4172491.6	1.5	1.97E-03	3.55E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	5.27E-10	6.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4172491.6_1.5	553777.22	4172491.6	1.5	1.94E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553797.22_4172491.6_1.5	553797.22	4172491.6	1.5	1.92E-03	3.48E-05	1.02E-03	6.83E-05	3.68E-04	1.96E-04	5.17E-10	6.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553817.22_4172491.6_1.5	553817.22	4172491.6	1.5	1.89E-03	3.44E-05	1.01E-03	6.77E-05	3.65E-04	1.94E-04	5.12E-10	6.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553837.22_4172491.6_1.5	553837.22	4172491.6	1.5	1.87E-03	3.41E-05	1.00E-03	6.70E-05	3.61E-04	1.93E-04	5.07E-10	6.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553857.22_4172491.6_1.5	553857.22	4172491.6	1.5	1.85E-03	3.38E-05	9.91E-04	6.64E-05	3.58E-04	1.91E-04	5.02E-10	6.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553877.22_4172491.6_1.5	553877.22	4172491.6	1.5	1.83E-03	3.35E-05	9.82E-04	6.57E-05	3.54E-04	1.89E-04	4.98E-10	5.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551897.22_4172511.6_1.5	551897.22	4172511.6	1.5	6.11E-04	1.52E-05	4.46E-04	2.99E-05	1.61E-04	8.58E-05	2.26E-10	2.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551917.22_4172511.6_1.5	551917.22	4172511.6	1.5	6.99E-04	1.86E-05	5.47E-04	3.66E-05	1.97E-04	1.05E-04	2.77E-10	3.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551937.22_4172511.6_1.5	551937.22	4172511.6	1.5	7.78E-04	2.18E-05	6.40E-04	4.28E-05	2.31E-04	1.23E-04	3.24E-10	3.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551957.22_4172511.6_1.5	551957.22	4172511.6	1.5	8.54E-04	2.49E-05	7.29E-04	4.88E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551977.22_4172511.6_1.5	551977.22	4172511.6	1.5	8.86E-04	2.63E-05	7.71E-04	5.16E-05	2.78E-04	1.48E-04	3.91E-10	4.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551997.22_4172511.6_1.5	551997.22	4172511.6	1.5	9.29E-04	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.54E-04	4.07E-10	4.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552017.22_4172511.6_1.5	552017.22	4172511.6	1.5	9.70E-04	2.82E-05	8.28E-04	5.54E-05	2.99E-04	1.59E-04	4.20E-10	5.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552037.22_4172511.6_1.5	552037.22	4172511.6	1.5	1.03E-03	3.02E-05	8.86E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552057.22_4172511.6_1.5	552057.22	4172511.6	1.5	1.12E-03	3.26E-05	9.57E-04	6.40E-05	3.45E-04	1.84E-04	4.85E-10	5.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552077.22_4172511.6_1.5	552077.22	4172511.6	1.5	1.22E-03	3.54E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	5.26E-10	6.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552097.22_4172511.6_1.5	552097.22	4172511.6	1.5	1.32E-03	3.90E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	5.80E-10	6.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552117.22_4172511.6_1.5	552117.22	4172511.6	1.5	1.43E-03	4.33E-05	1.27E-03	8.51E-05	4.59E-04	2.44E-04	6.44E-10	7.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552137.22_4172511.6_1.5	552137.22	4172511.6	1.5	1.58E-03	4.97E-05	1.46E-03	9.77E-05	5.27E-04	2.81E-04	7.40E-10	8.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552157.22_4172511.6_1.5	552157.22	4172511.6	1.5	1.80E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.32E-04	8.74E-10	1.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4172511.6_1.5	552177.22	4172511.6	1.5	2.13E-03	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552197.22_4172511.6_1.5	552197.22	4172511.6	1.5	2.72E-03	9.92E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552217.22_4172511.6_1.5	552217.22	4172511.6	1.5	3.84E-03	1.53E-04	4.50E-03	3.01E-04	1.62E-03	8.65E-04	2.28E-09	2.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552237.22_4172511.6_1.5	552237.22	4172511.6	1.5	3.51E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552257.22_4172511.6_1.5	552257.22	4172511.6	1.5	3.69E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.85E-04	2.07E-09	2.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552277.22_4172511.6_1.5	552277.22	4172511.6	1.5	5.50E-03	2.31E-04	6.79E-03	4.55E-04	2.45E-03	1.31E-03	3.44E-09	4.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552297.22_4172511.6_1.5	552297.22	4172511.6	1.5	4.74E-03	1.85E-04	5.43E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552317.22_4172511.6_1.5	552317.22	4172511.6	1.5	4.34E-03	1.57E-04	4.61E-03	3.08E-04	1.66E-03	8.86E-04	2.33E-09	2.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552337.22_4172511.6_1.5	552337.22	4172511.6	1.5	4.15E-03	1.39E-04	4.07E-03	2.73E-04	1.47E-03	7.83E-04	2.06E-09	2.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552357.22_4172511.6_1.5	552357.22	4172511.6	1.5	4.04E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552377.22_4172511.6_1.5	552377.22	4172511.6	1.5	4.04E-03	1.13E-04	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.69

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553117.22_4172511.6_1.5	553117.22	4172511.6	1.5	2.97E-03	5.17E-05	1.52E-03	1.01E-04	5.47E-04	2.92E-04	7.68E-10	9.22E-06
553137.22_4172511.6_1.5	553137.22	4172511.6	1.5	3.03E-03	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.17E-04	8.37E-10	1.00E-05
553157.22_4172511.6_1.5	553157.22	4172511.6	1.5	3.09E-03	6.02E-05	1.77E-03	1.18E-04	6.37E-04	3.40E-04	8.95E-10	1.07E-05
553177.22_4172511.6_1.5	553177.22	4172511.6	1.5	3.05E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.85E-10	1.06E-05
553197.22_4172511.6_1.5	553197.22	4172511.6	1.5	3.01E-03	5.88E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	8.75E-10	1.05E-05
553217.22_4172511.6_1.5	553217.22	4172511.6	1.5	2.98E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05
553237.22_4172511.6_1.5	553237.22	4172511.6	1.5	2.92E-03	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.94E-10	9.54E-06
553257.22_4172511.6_1.5	553257.22	4172511.6	1.5	2.88E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.61E-10	9.14E-06
553277.22_4172511.6_1.5	553277.22	4172511.6	1.5	2.85E-03	4.95E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	7.36E-10	8.83E-06
553297.22_4172511.6_1.5	553297.22	4172511.6	1.5	2.84E-03	4.84E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.64E-06
553317.22_4172511.6_1.5	553317.22	4172511.6	1.5	2.81E-03	4.71E-05	1.38E-03	9.25E-05	4.99E-04	2.66E-04	7.00E-10	8.41E-06
553337.22_4172511.6_1.5	553337.22	4172511.6	1.5	2.81E-03	4.71E-05	1.38E-03	9.24E-05	4.98E-04	2.66E-04	7.00E-10	8.40E-06
553357.22_4172511.6_1.5	553357.22	4172511.6	1.5	2.79E-03	4.69E-05	1.38E-03	9.21E-05	4.97E-04	2.65E-04	6.97E-10	8.38E-06
553377.22_4172511.6_1.5	553377.22	4172511.6	1.5	2.77E-03	4.68E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.97E-10	8.37E-06
553397.22_4172511.6_1.5	553397.22	4172511.6	1.5	2.74E-03	4.65E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	6.91E-10	8.30E-06
553417.22_4172511.6_1.5	553417.22	4172511.6	1.5	2.69E-03	4.57E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	6.80E-10	8.17E-06
553437.22_4172511.6_1.5	553437.22	4172511.6	1.5	2.64E-03	4.51E-05	1.32E-03	8.86E-05	4.78E-04	2.55E-04	6.71E-10	8.06E-06
553457.22_4172511.6_1.5	553457.22	4172511.6	1.5	2.59E-03	4.43E-05	1.30E-03	8.71E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06
553477.22_4172511.6_1.5	553477.22	4172511.6	1.5	2.54E-03	4.34E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	6.46E-10	7.76E-06
553497.22_4172511.6_1.5	553497.22	4172511.6	1.5	2.49E-03	4.29E-05	1.26E-03	8.43E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06
553517.22_4172511.6_1.5	553517.22	4172511.6	1.5	2.45E-03	4.23E-05	1.24E-03	8.30E-05	4.48E-04	2.39E-04	6.29E-10	7.55E-06
553537.22_4172511.6_1.5	553537.22	4172511.6	1.5	2.40E-03	4.17E-05	1.22E-03	8.19E-05	4.42E-04	2.35E-04	6.20E-10	7.45E-06
553557.22_4172511.6_1.5	553557.22	4172511.6	1.5	2.35E-03	4.11E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
553577.22_4172511.6_1.5	553577.22	4172511.6	1.5	2.31E-03	4.05E-05	1.19E-03	7.95E-05	4.28E-04	2.28E-04	6.02E-10	7.23E-06
553597.22_4172511.6_1.5	553597.22	4172511.6	1.5	2.25E-03	3.96E-05	1.16E-03	7.78E-05	4.20E-04	2.24E-04	5.89E-10	7.08E-06
553617.22_4172511.6_1.5	553617.22	4172511.6	1.5	2.21E-03	3.90E-05	1.15E-03	7.67E-05	4.13E-04	2.20E-04	5.80E-10	6.97E-06
553637.22_4172511.6_1.5	553637.22	4172511.6	1.5	2.17E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.18E-04	5.73E-10	6.88E-06
553657.22_4172511.6_1.5	553657.22	4172511.6	1.5	2.14E-03	3.81E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	5.66E-10	6.80E-06
553677.22_4172511.6_1.5	553677.22	4172511.6	1.5	2.10E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
553697.22_4172511.6_1.5	553697.22	4172511.6	1.5	2.07E-03	3.73E-05	1.09E-03	7.32E-05	3.95E-04	2.10E-04	5.54E-10	6.66E-06
553717.22_4172511.6_1.5	553717.22	4172511.6	1.5	2.05E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
553737.22_4172511.6_1.5	553737.22	4172511.6	1.5	2.02E-03	3.65E-05	1.07E-03	7.17E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06
553757.22_4172511.6_1.5	553757.22	4172511.6	1.5	2.00E-03	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.46E-06
553777.22_4172511.6_1.5	553777.22	4172511.6	1.5	1.97E-03	3.58E-05	1.05E-03	7.04E-05	3.79E-04	2.02E-04	5.33E-10	6.40E-06
553797.22_4172511.6_1.5	553797.22	4172511.6	1.5	1.95E-03	3.55E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
553817.22_4172511.6_1.5	553817.22	4172511.6	1.5	1.92E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.23E-10	6.28E-06
553837.22_4172511.6_1.5	553837.22	4172511.6	1.5	1.90E-03	3.48E-05	1.02E-03	6.84E-05	3.69E-04	1.96E-04	5.18E-10	6.22E-06
553857.22_4172511.6_1.5	553857.22	4172511.6	1.5	1.87E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
553877.22_4172511.6_1.5	553877.22	4172511.6	1.5	1.85E-03	3.41E-05	1.00E-03	6.71E-05	3.61E-04	1.93E-04	5.08E-10	6.10E-06
551897.22_4172531.6_1.5	551897.22	4172531.6	1.5	5.90E-04	1.41E-05	4.14E-04	2.77E-05	1.50E-04	7.97E-05	2.10E-10	2.52E-06
551917.22_4172531.6_1.5	551917.22	4172531.6	1.5	6.81E-04	1.74E-05	5.10E-04	3.42E-05	1.84E-04	9.82E-05	2.59E-10	3.11E-06
551937.22_4172531.6_1.5	551937.22	4172531.6	1.5	7.56E-04	2.03E-05	5.94E-04	3.98E-05	2.14E-04	1.14E-04	3.01E-10	3.62E-06
551957.22_4172531.6_1.5	551957.22	4172531.6	1.5	8.34E-04	2.33E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
551977.22_4172531.6_1.5	551977.22	4172531.6	1.5	8.84E-04	2.53E-05	7.41E-04	4.96E-05	2.68E-04	1.43E-04	3.76E-10	4.51E-06
551997.22_4172531.6_1.5	551997.22	4172531.6	1.5	9.42E-04	2.71E-05	7.94E-04	5.32E-05	2.87E-04	1.53E-04	4.03E-10	4.83E-06
552017.22_4172531.6_1.5	552017.22	4172531.6	1.5	1.00E-03	2.87E-05	8.41E-04	5.63E-05	3.04E-04	1.62E-04	4.26E-10	5.12E-06
552037.22_4172531.6_1.5	552037.22	4172531.6	1.5	1.08E-03	3.09E-05	9.07E-04	6.07E-05	3.27E-04	1.74E-04	4.59E-10	5.52E-06
552057.22_4172531.6_1.5	552057.22	4172531.6	1.5	1.15E-03	3.34E-05	9.79E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.96E-06
552077.22_4172531.6_1.5	552077.22	4172531.6	1.5	1.27E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.47E-10	6.57E-06
552097.22_4172531.6_1.5	552097.22	4172531.6	1.5	1.37E-03	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.29E-04	6.05E-10	7.26E-06
552117.22_4172531.6_1.5	552117.22	4172531.6	1.5	1.47E-03	4.46E-05	1.31E-03	8.77E-05	4.73E-04	2.52E-04	6.64E-10	7.97E-06
552137.22_4172531.6_1.5	552137.22	4172531.6	1.5	1.62E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.59E-10	9.12E-06
552157.22_4172531.6_1.5	552157.22	4172531.6	1.5	1.83E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.81E-10	1.06E-05
552177.22_4172531.6_1.5	552177.22	4172531.6	1.5	2.18E-03	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
552197.22_4172531.6_1.5	552197.22	4172531.6	1.5	3.04E-03	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05
552217.22_4172531.6_1.5	552217.22	4172531.6	1.5	3.31E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
552237.22_4172531.6_1.5	552237.22	4172531.6	1.5	3.76E-03	1.43E-04	4.18E-03	2.80E-04	1.51E-03	8.05E-04	2.12E-09	2.55E-05
552257.22_4172531.6_1.5	552257.22	4172531.6	1.5	4.86E-03	1.97E-04	5.79E-03	3.87E-04	2.09E-03	1.11E-03	2.93E-09	3.52E-05
552277.22_4172531.6_1.5	552277.22	4172531.6	1.5	5.18E-03	2.09E-04	6.14E-03	4.11E-04	2.22E-03	1.18E-03	3.11E-09	3.74E-05
552297.22_4172531.6_1.5	552297.22	4172531.6	1.5	4.60E-03	1.72E-04	5.06E-03	3.39E-04	1.83E-03	9.73E-04	2.56E-09	3.08E-05
552317.22_4172531.6_1.5	552317.22	4172531.6	1.5	4.30E-03	1.50E-04	4.40E-03	2.95E-04	1.59E-03	8.46E-04	2.23E-09	2.68E-05
552337.22_4172531.6_1.5	552337.22	4172531.6	1.5	4.15E-03	1.34E-04	3.92E-03	2.62E-04	1.41E-03	7.54E-04	1.99E-09	2.39E-05
552357.22_4172531.6_1.5	552357.22	4172531.6	1.5	4.08E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.79E-09	2.15E-05
552377.22_4172531.6_1.5	552377.22	4172531.6	1.5	4.10E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
552397.22_4172531.6_1.5	552397.22	4172531.6	1.5	4.18E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552417.22_4172531.6_1.5	552417.22	4172531.6	1.5	4.30E-03	9.74E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552437.22_4172531.6_1.5	552437.22	4172531.6	1.5	4.47E-03	9.26E-05	2.72E-03	1.82E-04	9.80E-04	5.22E-04	1.38E-09	1.65E-05
552457.22_4172531.6_1.5	552457.22	4172531.6	1.5	4.60E-03	8.81E-05	2.58E-03	1.73E-04	9.33E-04	4.97E-04	1.31E-09	1.57E-05
552477.22_4172531.6_1.5	552477.22	4172531.6	1.5	4.73E-03	8.47E-05	2.49E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05
552497.22_4172531.6_1.5	552497.22	4172531.6	1.5	4.88E-03	8.20E-05	2.40E-03	1.61E-04	8.68E-04	4.62E-04	1.22E-09	1.46E-05
552517.22_4172531.6_1.5	552517.22	4172531.6	1.5	5.11E-03	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
552537.22_4172531.6_1.5	552537.22	4172531.6	1.5	5.23E-03	7.76E-05	2.28E-03	1.52E-04	8.21E-04	4.38E-04	1.15E-09	1.39E-05
552557.22_4172531.6_1.5	552557.22	4172531.6	1.5	5.20E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552577.22_4172531.6_1.5	552577.22	4172531.6	1.5	7.25E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.22E-04	1.11E-09	1.34E-05
552597.22_4172531.6_1.5	552597.22	4172531.6	1.5	6.33E-03	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
552617.22_4172531.6_1.5	552617.22	4172531.6	1.5	6.15E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552637.22_4172531.6_1.5	552637.22	4172531.6	1.5	5.89E-03	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552657.22_4172531.6_1.5	552657.22	4172531.6	1.5	5.72E-03	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552677.22_4172531.6_1.5	552677.22	4172531.6	1.5	5.53E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552697.22_4172531.6_1.5	552697.22	4172531.6	1.5	5.52E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552717.22_4172531.6_1.5	552717.22	4172531.6	1.5	5.76E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05
552737.22_4172531.6_1.5	552737.22	4172531.6	1.5	5.83E-03	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552757.22_4172531.6_1.5	552757.22	4172531.6	1.5	5.86E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
552777.22_4172531.6_1.5	552777.22	4172531.6	1.5	5.95E-03	8.51E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.26E-09	1.52E-05
552797.22_4172531.6_1.5	552797.22	4172531.6	1.5	5.97E-03	9.20E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	1.37E-09	1.64E-05
552817.22_4172531.6_1.5	552817.22	4172531.6	1.5	6.01E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.85E-05
552837.22_4172531.6_1.5	552837.22	4172531.6	1.5	6.29E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05
552857.22_4172531.6_1.5	552857.22	4172531.6	1.5	6.34E-03	1.40E-04	4.11E-03	2.75E-04	1.48E-03	7.90E-04	2.08E-09	2.50E-05
552877.22_4172531.6_1.5	552877.22	4172531.6	1.5	5.77E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.84E-04	1.80E-09	2.16E-05
552897.22_4172531.6_1.5	552897.22	4172531.6	1.5	6.04E-03	1.47E-04	4.32E-03	2.89E-04	1.56E-03	8.31E-04	2.19E-09	2.63E-05
552917.22_4172531.6_1.5	552917.22	4172531.6	1.5	6.05E-03	1.61E-04	4.73E-03	3.17E-04	1.71E-03	9.10E-04	2.40E-09	2.88E-05
552937.22_4172531.6_1.5	552937.22	4172531.6	1.5	5.20E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.27E-05
552957.22_4172531.6_1.5	552957.22	4172531.6	1.5	4.38E-03	9.10E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	1.35E-09	1.63E-05
552977.22_4172531.6_1.5	552977.22	4172531.6	1.5	3.86E-03	7.06E-05	2.07E-03	1.39E-04	7.48E-04	3.98E-04	1.05E-09	1.26E-05
552997.22_4172531.6_1.5	552997.22	4172531.6	1.5	3.64E-03	6.41E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.53E-10	1.14E-05
553017.22_4172531.6_1.5	553017.22	4172531.6	1.5	3.49E-03	6.05E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.99E-10	1.08E-05
553037.22_4172531.6_1.5	553037.22	4172531.6	1.5	3.33E-03	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
553057.22_4172531.6_1.5	553057.22	4172531.6	1.5	3.20E-03	5.47E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.14E-10	9.77E-06
553077.22_4172531.6_1.5	553077.22	4172531.6	1.5	3.11E-03	5.31E-05	1.56E-03	1.04E-04	5.62E-04	3.00E-04	7.90E-10	9.49E-06
553097.22_4172531.6_1.5	553097.22	4172531.6	1.5	3.05E-03	5.23E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06
553117.22_4172531.6_1.5	553117.22	4172531.6	1.5	3.01E-03	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.79E-10	9.35E-06
553137.22_4172531.6_1.5	553137.22	4172531.6	1.5	3.09E-03	5.68E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.01E-05
553157.22_4172531.6_1.5	553157.22	4172531.6	1.5	3.15E-03	6.04E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.98E-10	1.08E-05
553177.22_4172531.6_1.5	553177.22	4172531.6	1.5	3.15E-03	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.89E-10	1.07E-05
553197.22_4172531.6_1.5	553197.22	4172531.6	1.5	3.14E-03	5.91E-05	1.73E-03	1.16E-04	6.26E-04	3.34E-04	8.79E-10	1.06E-05
553217.22_4172531.6_1.5	553217.22	4172531.6	1.5	3.14E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.55E-10	1.03E-05
553237.22_4172531.6_1.5	553237.22	4172531.6	1.5	3.10E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.65E-06
553257.22_4172531.6_1.5	553257.22	4172531.6	1.5	3.09E-03	5.23E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06
553277.22_4172531.6_1.5	553277.22	4172531.6	1.5	3.07E-03	5.07E-05	1.49E-03	9.96E-05	5.37E-04	2.86E-04	7.54E-10	9.05E-06
553297.22_4172531.6_1.5	553297.22	4172531.6	1.5	3.04E-03	4.95E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	7.36E-10	8.83E-06
553317.22_4172531.6_1.5	553317.22	4172531.6	1.5	3.01E-03	4.82E-05	1.41E-03	9.46E-05	5.10E-04	2.72E-04	7.16E-10	8.60E-06
553337.22_4172531.6_1.5	553337.22	4172531.6	1.5	2.96E-03	4.70E-05	1.38E-03	9.23E-05	4.98E-04	2.65E-04	6.99E-10	8.39E-06
553357.22_4172531.6_1.5	553357.22	4172531.6	1.5	2.94E-03	4.74E-05	1.39E-03	9.31E-05	5.02E-04	2.68E-04	7.05E-10	8.47E-06
553377.22_4172531.6_1.5	553377.22	4172531.6	1.5	2.91E-03	4.76E-05	1.40E-03	9.36E-05	5.04E-04	2.69E-04	7.08E-10	8.51E-06
553397.22_4172531.6_1.5	553397.22	4172531.6	1.5	2.85E-03	4.71E-05	1.38E-03	9.25E-05	4.99E-04	2.66E-04	7.01E-10	8.41E-06
553417.22_4172531.6_1.5	553417.22	4172531.6	1.5	2.79E-03	4.64E-05	1.36E-03	9.11E-05	4.91E-04	2.62E-04	6.90E-10	8.29E-06
553437.22_4172531.6_1.5	553437.22	4172531.6	1.5	2.73E-03	4.58E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	6.81E-10	8.18E-06
553457.22_4172531.6_1.5	553457.22	4172531.6	1.5	2.66E-03	4.50E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	6.69E-10	8.03E-06
553477.22_4172531.6_1.5	553477.22	4172531.6	1.5	2.60E-03	4.42E-05	1.30E-03	8.68E-05	4.68E-04	2.49E-04	6.57E-10	7.89E-06
553497.22_4172531.6_1.5	553497.22	4172531.6	1.5	2.55E-03	4.36E-05	1.28E-03	8.57E-05	4.62E-04	2.46E-04	6.48E-10	7.79E-06
553517.22_4172531.6_1.5	553517.22	4172531.6	1.5	2.50E-03	4.30E-05	1.26E-03	8.45E-05	4.56E-04	2.43E-04	6.40E-10	7.68E-06
553537.22_4172531.6_1.5	553537.22	4172531.6	1.5	2.45E-03	4.24E-05	1.25E-03	8.34E-05	4.49E-04	2.39E-04	6.31E-10	7.58E-06
553557.22_4172531.6_1.5	553557.22	4172531.6	1.5	2.40E-03	4.19E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	6.22E-10	7.47E-06
553577.22_4172531.6_1.5	553577.22	4172531.6	1.5	2.34E-03	4.11E-05	1.21E-03	8.08E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06
553597.22_4172531.6_1.5	553597.22	4172531.6	1.5	2.28E-03	4.03E-05	1.18E-03	7.91E-05	4.27E-04	2.27E-04	5.99E-10	7.19E-06
553617.22_4172531.6_1.5	553617.22	4172531.6	1.5	2.24E-03	3.98E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	5.91E-10	7.10E-06
553637.22_4172531.6_1.5	553637.22	4172531.6	1.5	2.20E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.84E-10	7.02E-06
553657.22_4172531.6_1.5	553657.22	4172531.6	1.5	2.17E-03	3.89E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.78E-10	6.94E-06
553677.22_4172531.6_1.5	553677.22	4172531.6	1.5	2.14E-03	3.84E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
553697.22_4172531.6_1.5	553697.22	4172531.6	1.5	2.11E-03	3.80E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	5.66E-10	6.79E-06
553717.22_4172531.6_1.5	553717.22	4172531.6	1.5	2.08E-03	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.59E-10	6.72E-06
553737.22_4172531.6_1.5	553737.22	4172531.6	1.5	2.05E-03	3.73E-05	1.09E-03	7.32E-05	3.95E-04	2.10E-04	5.54E-10	6.66E-06
553757.22_4172531.6_1.5	553757.22	4172531.6	1.5	2.02E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
553777.22_4172531.6_1.5	553777.22	4172531.6	1.5	2.00E-03	3.66E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.44E-10	6.53E-06

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
553797.22_4172531.6_1.5	553797.22	4172531.6	1.5	1.97E-03	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553817.22_4172531.6_1.5	553817.22	4172531.6	1.5	1.95E-03	3.59E-05	1.05E-03	7.04E-05	3.80E-04	2.02E-04	5.33E-10	6.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553837.22_4172531.6_1.5	553837.22	4172531.6	1.5	1.92E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553857.22_4172531.6_1.5	553857.22	4172531.6	1.5	1.90E-03	3.52E-05	1.03E-03	6.91E-05	3.72E-04	1.98E-04	5.23E-10	6.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551877.22_4172551.6_1.5	551877.22	4172551.6	1.5	5.18E-04	1.14E-05	3.34E-04	2.24E-05	1.20E-04	6.42E-05	1.69E-10	2.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551897.22_4172551.6_1.5	551897.22	4172551.6	1.5	5.79E-04	1.34E-05	3.93E-04	2.63E-05	1.42E-04	7.56E-05	1.99E-10	2.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551917.22_4172551.6_1.5	551917.22	4172551.6	1.5	6.61E-04	1.63E-05	4.78E-04	3.20E-05	1.72E-04	9.19E-05	2.42E-10	2.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551937.22_4172551.6_1.5	551937.22	4172551.6	1.5	7.41E-04	1.91E-05	5.61E-04	3.75E-05	2.02E-04	1.08E-04	2.84E-10	3.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551957.22_4172551.6_1.5	551957.22	4172551.6	1.5	8.03E-04	2.17E-05	6.38E-04	4.27E-05	2.30E-04	1.23E-04	3.23E-10	3.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551977.22_4172551.6_1.5	551977.22	4172551.6	1.5	8.99E-04	2.52E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	3.74E-10	4.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551997.22_4172551.6_1.5	551997.22	4172551.6	1.5	9.59E-04	2.71E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552017.22_4172551.6_1.5	552017.22	4172551.6	1.5	1.03E-03	2.94E-05	8.64E-04	5.78E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552037.22_4172551.6_1.5	552037.22	4172551.6	1.5	1.11E-03	3.21E-05	9.42E-04	6.31E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552057.22_4172551.6_1.5	552057.22	4172551.6	1.5	1.22E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552077.22_4172551.6_1.5	552077.22	4172551.6	1.5	1.34E-03	3.95E-05	1.16E-03	7.76E-05	4.19E-04	2.23E-04	5.88E-10	7.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552097.22_4172551.6_1.5	552097.22	4172551.6	1.5	1.46E-03	4.41E-05	1.29E-03	8.67E-05	4.67E-04	2.49E-04	6.56E-10	7.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552117.22_4172551.6_1.5	552117.22	4172551.6	1.5	1.57E-03	4.84E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552137.22_4172551.6_1.5	552137.22	4172551.6	1.5	1.71E-03	5.46E-05	1.60E-03	1.07E-04	5.79E-04	3.08E-04	8.13E-10	9.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552157.22_4172551.6_1.5	552157.22	4172551.6	1.5	1.92E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.56E-04	9.37E-10	1.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4172551.6_1.5	552177.22	4172551.6	1.5	2.56E-03	9.08E-05	2.67E-03	1.78E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552197.22_4172551.6_1.5	552197.22	4172551.6	1.5	3.15E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552217.22_4172551.6_1.5	552217.22	4172551.6	1.5	3.71E-03	1.39E-04	4.09E-03	2.74E-04	1.48E-03	7.87E-04	2.07E-09	2.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552237.22_4172551.6_1.5	552237.22	4172551.6	1.5	5.17E-03	2.13E-04	6.23E-03	4.17E-04	2.25E-03	1.20E-03	3.16E-09	3.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552257.22_4172551.6_1.5	552257.22	4172551.6	1.5	5.87E-03	2.45E-04	7.18E-03	4.81E-04	2.59E-03	1.38E-03	3.64E-09	4.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552277.22_4172551.6_1.5	552277.22	4172551.6	1.5	5.00E-03	1.93E-04	5.66E-03	3.79E-04	2.04E-03	1.09E-03	2.87E-09	3.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552297.22_4172551.6_1.5	552297.22	4172551.6	1.5	4.57E-03	1.64E-04	4.80E-03	3.21E-04	1.73E-03	9.23E-04	2.43E-09	2.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552317.22_4172551.6_1.5	552317.22	4172551.6	1.5	4.33E-03	1.44E-04	4.22E-03	2.83E-04	1.52E-03	8.12E-04	2.14E-09	2.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552337.22_4172551.6_1.5	552337.22	4172551.6	1.5	4.20E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552357.22_4172551.6_1.5	552357.22	4172551.6	1.5	4.14E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552377.22_4172551.6_1.5	552377.22	4172551.6	1.5	4.17E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552397.22_4172551.6_1.5	552397.22	4172551.6	1.5	4.26E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.51E-09	1.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552417.22_4172551.6_1.5	552417.22	4172551.6	1.5	4.38E-03	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552437.22_4172551.6_1.5	552437.22	4172551.6	1.5	4.55E-03	9.13E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552457.22_4172551.6_1.5	552457.22	4172551.6	1.5	4.65E-03	8.71E-05	2.56E-03	1.71E-04	9.22E-04	4.92E-04	1.30E-09	1.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552477.22_4172551.6_1.5	552477.22	4172551.6	1.5	4.75E-03	8.40E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552497.22_4172551.6_1.5	552497.22	4172551.6	1.5	4.88E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552517.22_4172551.6_1.5	552517.22	4172551.6	1.5	5.02E-03	7.91E-05	2.32E-03	1.55E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552537.22_4172551.6_1.5	552537.22	4172551.6	1.5	5.06E-03	7.73E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552557.22_4172551.6_1.5	552557.22	4172551.6	1.5	5.02E-03	7.58E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552577.22_4172551.6_1.5	552577.22	4172551.6	1.5	5.88E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552597.22_4172551.6_1.5	552597.22	4172551.6	1.5	6.80E-03	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552617.22_4172551.6_1.5	552617.22	4172551.6	1.5	6.52E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552637.22_4172551.6_1.5	552637.22	4172551.6	1.5	6.07E-03	7.24E-05	2.13E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552657.22_4172551.6_1.5	552657.22	4172551.6	1.5	5.81E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552677.22_4172551.6_1.5	552677.22	4172551.6	1.5	5.62E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.12E-04	1.08E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552697.22_4172551.6_1.5	552697.22	4172551.6	1.5	5.72E-03	7.37E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552717.22_4172551.6_1.5	552717.22	4172551.6	1.5	5.62E-03	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4172551.6_1.5	552737.22	4172551.6	1.5	5.73E-03	7.74E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4172551.6_1.5	552757.22	4172551.6	1.5	5.70E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552777.22_4172551.6_1.5	552777.22	4172551.6	1.5	5.94E-03	8.58E-05	2.52E-03	1.69E-04	9.09E-04	4.84E-04	1.28E-09	1.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552797.22_4172551.6_1.5	552797.22	4172551.6	1.5	5.88E-03	9.27E-05	2.72E-03	1.82E-04	9.81E-04	5.23E-04	1.38E-09	1.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552817.22_4172551.6_1.5	552817.22	4172551.6	1.5	5.92E-03	1.04E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552837.22_4172551.6_1.5	552837.22	4172551.6	1.5	6.07E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552857.22_4172551.6_1.5	552857.22	4172551.6	1.5	5.69E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552877.22_4172551.6_1.5	552877.22	4172551.6	1.5	5.59E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4172551.6_1.5	552897.22	4172551.6	1.5	5.24E-03	1.12E-04	3.28E-03	2.20E-04	1.18E-03	6.31E-04	1.66E-09	2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552917.22_4172551.6_1.5	552917.22	4172551.6	1.5	5.96E-03	1.62E-04	4.74E-03	3.17E-04	1.71E-03	9.12E-04	2.40E-09	2.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552937.22_4172551.6_1.5	552937.22	4172551.6	1.5	5.14E-03	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.18E-04	1.89E-09	2.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552957.22_4172551.6_1.5	552957.22	4172551.6	1.5	4.28E-03	8.85E-05	2.60E-03	1.74E-04	9.37E-04	4.99E-04	1.32E-09	1.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552977.22_4172551.6_1.5	552977.22	4172551.6	1.5	3.82E-03	7.01E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552997.22_4172551.6_1.5	552997.22	4172551.6	1.5	3.61E-03	6.39E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.51E-10	1.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553017.22_4172551.6_1.5	553017.22	4172551.6	1.5	3.46E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.01E-10	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553037.22_4172551.6_1.5	553037.22	4172551.6	1.5	3.32E-03	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	8.53E-10	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553057.22_4172551.6_1.5	553057.22	4172551.6	1.5	3.21E-03	5.51E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.20E-10	9.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553077.22_4172551.6_1.5	553077.22	4172551.6	1.5	3.14E-03	5.35E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553097.22_4172551.6_1.5	553097.22	4172551.6	1.5	3.09E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553117.22_4172551.6_1.5	553117.22	4172551.6	1.5	3.07E-03	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.97E-04	7.81E-10	9.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553137.22_4172551.6_1.5	553137.22	4172551.6	1.5	3.18E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.24E-04	8.55E-10	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553157.22_4172551.6_1.5	553157.22	4172551.6	1.5	3.27E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553177.22_4172551.6_1.5	553177.22	4172551.6	1.5	3.31E-03	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.38E-04	8.92E-10	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553197.22_4172551.6_1.5	553197.22	4172551.6	1.5	3.36E-03	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.37E-04	8.87E-10	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553217.22_4172551.6_1.5	553217.22	4172551.6	1.5	3.38E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	8.61E-10	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553237.22_4172551.6_1.5	553237.22	4172551.6	1.5	3.39E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.32E-10	9.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553257.22_4172551.6_1.5	553257.22	4172551.6	1.5	3.37E-03	5.39E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.01E-10	9.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553277.22_4172551.6_1.5	553277.22	4172551.6	1.5	3.32E-03	5.18E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.70E-10	9.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553297.22_4172551.6_1.5	553297.22	4172551.6	1.5	3.29E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.59E-10	9.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553317.22_4172551.6_1.5	553317.22	4172551.6	1.5	3.21E-03	4.94E-05	1.45E-03	9.69E-05	5.23E-04	2.79E-04	7.34E-10	8.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553337.22_4172551.6_1.5	553337.22	4172551.6	1.5	3.13E-03	4.81E-05	1.41E-03	9.45E-05	5.09E-04	2.71E-04	7.15E-10	8.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553357.22_4172551.6_1.5	553357.22	4172551.6	1.5	3.06E-03	4.71E-05	1.38E-03	9.24E-05	4.98E-04	2.66E-04	7.00E-10	8.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553377.22_4172551.6_1.5	553377.22	4172551.6	1.5	3.03E-03	4.83E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553397.22_4172551.6_1.5	553397.22	4172551.6	1.5	2.95E-03	4.78E-05	1.40E-03	9.38E-05	5.06E-04	2.69E-04	7.10E-10	8.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4172551.6_1.5	553417.22	4172551.6	1.5	2.87E-03	4.72E-05	1.38E-03	9.26E-05	4.99E-04	2.66E-04	7.01E-10	8.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4172551.6_1.5	553437.22	4172551.6	1.5	2.79E-03	4.65E-05	1.37E-03	9.14E-05	4.93E-04	2.63E-04	6.92E-10	8.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4172551.6_1.5	553457.22	4172551.6	1.5	2.72E-03	4.57E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	6.80E-10	8.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4172551.6_1.5	553477.22	4172551.6	1.5	2.65E-03	4.50E-05	1.32E-03	8.85E-05	4.77E-04	2.54E-04	6.70E-10	8.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4172551.6_1.5	553497.22	4172551.6	1.5	2.59E-03	4.44E-05	1.30E-03	8.72E-05	4.70E-04	2.50E-04	6.60E-10	7.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4172551.6_1.5	553517.22	4172551.6	1.5	2.54E-03	4.38E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	6.52E-10	7.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4172551.6_1.5	553537.22	4172551.6	1.5	2.48E-03	4.33E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	6.43E-10	7.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4172551.6_1.5	553557.22	4172551.6	1.5	2.43E-03	4.27E-05	1.25E-03	8.38E-05	4.52E-04	2.41E-04	6.34E-10	7.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4172551.6_1.5	553577.22	4172551.6	1.5	2.36E-03	4.19E-05	1.23E-03	8.23E-05	4.44E-04	2.36E-04	6.23E-10	7.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4172551.6_1.5	553597.22	4172551.6	1.5	2.31E-03	4.11E-05	1.21E-03	8.08E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4172551.6_1.5	553617.22	4172551.6	1.5	2.27E-03	4.06E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	6.04E-10	7.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4172551.6_1.5	553637.22	4172551.6	1.5	2.23E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.97E-10	7.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4172551.6_1.5	553657.22	4172551.6	1.5	2.20E-03	3.97E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	5.90E-10	7.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4172551.6_1.5	553677.22	4172551.6	1.5	2.16E-03	3.92E-05	1.15E-03	7.71E-05	4.16E-04	2.21E-04	5.84E-10	7.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4172551.6_1.5	553697.22	4172551.6	1.5	2.13E-03	3.89E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.78E-10	6.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4172551.6_1.5	553717.22	4172551.6	1.5	2.10E-03	3.84E-05	1.13E-03	7.54E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4172551.6_1.5	553737.22	4172551.6	1.5	2.08E-03	3.81E-05	1.12E-03	7.48

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
552477.22_4172571.6_1.5	552477.22	4172571.6	1.5	4.70E-03	8.33E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552497.22_4172571.6_1.5	552497.22	4172571.6	1.5	4.81E-03	8.09E-05	2.37E-03	1.59E-04	8.57E-04	4.56E-04	1.20E-09	1.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552517.22_4172571.6_1.5	552517.22	4172571.6	1.5	4.91E-03	7.88E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552537.22_4172571.6_1.5	552537.22	4172571.6	1.5	4.88E-03	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552557.22_4172571.6_1.5	552557.22	4172571.6	1.5	4.83E-03	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552577.22_4172571.6_1.5	552577.22	4172571.6	1.5	4.74E-03	7.47E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552597.22_4172571.6_1.5	552597.22	4172571.6	1.5	4.42E-03	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552617.22_4172571.6_1.5	552617.22	4172571.6	1.5	4.33E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552637.22_4172571.6_1.5	552637.22	4172571.6	1.5	4.48E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552657.22_4172571.6_1.5	552657.22	4172571.6	1.5	4.70E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552677.22_4172571.6_1.5	552677.22	4172571.6	1.5	4.93E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552697.22_4172571.6_1.5	552697.22	4172571.6	1.5	5.03E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552717.22_4172571.6_1.5	552717.22	4172571.6	1.5	5.05E-03	7.58E-05	2.22E-03	1.49E-04	8.02E-04	4.28E-04	1.13E-09	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4172571.6_1.5	552737.22	4172571.6	1.5	5.25E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4172571.6_1.5	552757.22	4172571.6	1.5	5.28E-03	8.08E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552777.22_4172571.6_1.5	552777.22	4172571.6	1.5	5.47E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552797.22_4172571.6_1.5	552797.22	4172571.6	1.5	5.51E-03	9.31E-05	2.73E-03	1.83E-04	9.86E-04	5.26E-04	1.38E-09	1.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552817.22_4172571.6_1.5	552817.22	4172571.6	1.5	5.55E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552837.22_4172571.6_1.5	552837.22	4172571.6	1.5	5.73E-03	1.24E-04	3.64E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552857.22_4172571.6_1.5	552857.22	4172571.6	1.5	5.83E-03	1.37E-04	4.01E-03	2.69E-04	1.45E-03	7.71E-04	2.03E-09	2.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552877.22_4172571.6_1.5	552877.22	4172571.6	1.5	5.52E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.24E-04	1.91E-09	2.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4172571.6_1.5	552897.22	4172571.6	1.5	5.21E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552917.22_4172571.6_1.5	552917.22	4172571.6	1.5	5.86E-03	1.64E-04	4.81E-03	3.22E-04	1.74E-03	9.26E-04	2.44E-09	2.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552937.22_4172571.6_1.5	552937.22	4172571.6	1.5	4.94E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552957.22_4172571.6_1.5	552957.22	4172571.6	1.5	4.19E-03	8.69E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	1.29E-09	1.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552977.22_4172571.6_1.5	552977.22	4172571.6	1.5	3.76E-03	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552997.22_4172571.6_1.5	552997.22	4172571.6	1.5	3.60E-03	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.61E-10	1.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553017.22_4172571.6_1.5	553017.22	4172571.6	1.5	3.46E-03	6.09E-05	1.79E-03	1.20E-04	6.44E-04	3.43E-04	9.05E-10	1.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553037.22_4172571.6_1.5	553037.22	4172571.6	1.5	3.32E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.55E-10	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553057.22_4172571.6_1.5	553057.22	4172571.6	1.5	3.24E-03	5.55E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	8.26E-10	9.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553077.22_4172571.6_1.5	553077.22	4172571.6	1.5	3.19E-03	5.42E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	8.06E-10	9.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553097.22_4172571.6_1.5	553097.22	4172571.6	1.5	3.16E-03	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553117.22_4172571.6_1.5	553117.22	4172571.6	1.5	3.18E-03	5.35E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553137.22_4172571.6_1.5	553137.22	4172571.6	1.5	3.39E-03	6.03E-05	1.77E-03	1.19E-04	6.39E-04	3.40E-04	8.97E-10	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553157.22_4172571.6_1.5	553157.22	4172571.6	1.5	3.51E-03	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553177.22_4172571.6_1.5	553177.22	4172571.6	1.5	3.62E-03	6.03E-05	1.77E-03	1.18E-04	6.38E-04	3.40E-04	8.96E-10	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553197.22_4172571.6_1.5	553197.22	4172571.6	1.5	3.70E-03	6.01E-05	1.76E-03	1.18E-04	6.37E-04	3.39E-04	8.94E-10	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553217.22_4172571.6_1.5	553217.22	4172571.6	1.5	3.73E-03	5.84E-05	1.71E-03	1.15E-04	6.18E-04	3.30E-04	8.68E-10	1.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553237.22_4172571.6_1.5	553237.22	4172571.6	1.5	3.73E-03	5.71E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553257.22_4172571.6_1.5	553257.22	4172571.6	1.5	3.69E-03	5.52E-05	1.62E-03	1.08E-04	5.85E-04	3.12E-04	8.21E-10	9.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553277.22_4172571.6_1.5	553277.22	4172571.6	1.5	3.62E-03	5.37E-05	1.58E-03	1.06E-04	5.69E-04	3.03E-04	7.99E-10	9.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553297.22_4172571.6_1.5	553297.22	4172571.6	1.5	3.53E-03	5.27E-05	1.55E-03	1.03E-04	5.58E-04	2.97E-04	7.83E-10	9.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553317.22_4172571.6_1.5	553317.22	4172571.6	1.5	3.43E-03	5.17E-05	1.52E-03	1.02E-04	5.47E-04	2.92E-04	7.68E-10	9.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553337.22_4172571.6_1.5	553337.22	4172571.6	1.5	3.28E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553357.22_4172571.6_1.5	553357.22	4172571.6	1.5	3.17E-03	4.77E-05	1.40E-03	9.38E-05	5.05E-04	2.69E-04	7.10E-10	8.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553377.22_4172571.6_1.5	553377.22	4172571.6	1.5	3.12E-03	4.91E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553397.22_4172571.6_1.5	553397.22	4172571.6	1.5	3.02E-03	4.85E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4172571.6_1.5	553417.22	4172571.6	1.5	2.94E-03	4.81E-05	1.41E-03	9.44E-05	5.09E-04	2.71E-04	7.15E-10	8.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4172571.6_1.5	553437.22	4172571.6	1.5	2.84E-03	4.74E-05	1.39E-03	9.31E-05	5.02E-04	2.67E-04	7.04E-10	8.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4172571.6_1.5	553457.22	4172571.6	1.5	2.76E-03	4.65E-05	1.37E-03	9.14E-05	4.93E-04	2.63E-04	6.92E-10	8.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4172571.6_1.5	553477.22	4172571.6	1.5	2.69E-03	4.60E-05	1.35E-03	9.03E-05	4.87E-04	2.59E-04	6.84E-10	8.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4172571.6_1.5	553497.22	4172571.6	1.5	2.62E-03	4.53E-05	1.33E-03	8.90E-05	4.80E-04	2.56E-04	6.74E-10	8.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4172571.6_1.5	553517.22	4172571.6	1.5	2.56E-03	4.48E-05	1.31E-03	8.79E-05	4.74E-04	2.53E-04	6.65E-10	7.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4172571.6_1.5	553537.22	4172571.6	1.5	2.50E-03	4.42E-05	1.30E-03	8.67E-05	4.68E-04	2.49E-04	6.56E-10	7.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4172571.6_1.5	553557.22	4172571.6	1.5	2.45E-03	4.36E-05	1.28E-03	8.56E-05	4.61E-04	2.46E-04	6.48E-10	7.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4172571.6_1.5	553577.22	4172571.6	1.5	2.39E-03	4.28E-05	1.26E-03	8.40E-05	4.53E-04	2.41E-04	6.36E-10	7.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4172571.6_1.5	553597.22	4172571.6	1.5	2.34E-03	4.20E-05	1.23E-03	8.26E-05	4.45E-04	2.37E-04	6.25E-10	7.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4172571.6_1.5	553617.22	4172571.6	1.5	2.30E-03	4.15E-05	1.22E-03	8.15E-05	4.40E-04	2.34E-04	6.17E-10	7.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4172571.6_1.5	553637.22	4172571.6	1.5	2.26E-03	4.10E-05	1.20E-03	8.06E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4172571.6_1.5	553657.22	4172571.6	1.5	2.23E-03	4.05E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	6.03E-10	7.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4172571.6_1.5	553677.22	4172571.6	1.5	2.19E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.96E-10	7.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4172571.6_1.5	553697.22	4172571.6	1.5	2.16E-03	3.97E-05	1.16E-03	7.80E-05	4.20E-04	2.24E-04	5.90E-10	7.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4172571.6_1.5	553717.22	4172571.6	1.5	2.13E-03	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4172571.6_1.5	553737.22	4172571.6	1.5	2.10E-03	3.89E-05	1.14E-03	7.64E-05	4.12E-04	2.19E-04	5.78E-10	6.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4172571.6_1.5	553757.22	4172571.6	1.5	2.07E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.72E-10	6.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4172571.6_1.5	553777.22	4172571.6	1.5	2.05E-03	3.81E-05	1.12E-03	7.49E-05	4.04E-04	2.15E-04	5.67E-10	6.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553797.22_4172571.6_1.5	553797.22	4172571.6	1.5	2.02E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553817.22_4172571.6_1.5	553817.22	4172571.6	1.5	1.99E-03	3.73E-05	1.10E-03	7.33E-05	3.95E-04	2.11E-04	5.55E-10	6.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553837.22_4172571.6_1.5	553837.22	4172571.6	1.5	1.97E-03	3.69E-05	1.08E-03	7.26E-05	3.91E-04	2.09E-04	5.49E-10	6.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553857.22_4172571.6_1.5	553857.22	4172571.6	1.5	1.94E-03	3.66E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.44E-10	6.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551877.22_4172591.6_1.5	551877.22	4172591.6	1.5	5.32E-04	1.15E-05	3.37E-04	2.26E-05	1.22E-04	6.48E-05	1.71E-10	2.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551897.22_4172591.6_1.5	551897.22	4172591.6	1.5	5.92E-04	1.35E-05	3.95E-04	2.65E-05	1.43E-04	7.60E-05	2.00E-10	2.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551917.22_4172591.6_1.5	551917.22	4172591.6	1.5	6.63E-04	1.59E-05	4.66E-04	3.12E-05	1.68E-04	8.96E-05	2.36E-10	2.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551937.22_4172591.6_1.5	551937.22	4172591.6	1.5	7.47E-04	1.88E-05	5.52E-04	3.70E-05	1.99E-04	1.06E-04	2.80E-10	3.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551957.22_4172591.6_1.5	551957.22	4172591.6	1.5	8.25E-04	2.19E-05	6.43E-04	4.31E-05	2.32E-04	1.24E-04	3.26E-10	3.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551977.22_4172591.6_1.5	551977.22	4172591.6	1.5	9.15E-04	2.52E-05	7.40E-04	4.96E-05	2.67E-04	1.42E-04	3.75E-10	4.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551997.22_4172591.6_1.5	551997.22	4172591.6	1.5	1.01E-03	2.86E-05	8.40E-04	5.63E-05	3.03E-04	1.62E-04	4.26E-10	5.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552017.22_4172591.6_1.5	552017.22	4172591.6	1.5	1.10E-03	3.21E-05	9.42E-04	6.31E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552037.22_4172591.6_1.5	552037.22	4172591.6	1.5	1.22E-03	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552057.22_4172591.6_1.5	552057.22	4172591.6	1.5	1.35E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552077.22_4172591.6_1.5	552077.22	4172591.6	1.5	1.51E-03	4.73E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552097.22_4172591.6_1.5	552097.22	4172591.6	1.5	1.68E-03	5.36E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.97E-10	9.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552117.22_4172591.6_1.5	552117.22	4172591.6	1.5	1.87E-03	6.21E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.24E-10	1.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552137.22_4172591.6_1.5	552137.22	4172591.6	1.5	2.16E-03	7.54E-05	2.21E-03	1.48E-04	7.98E-04	4.25E-04	1.12E-09	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552157.22_4172591.6_1.5	552157.22	4172591.6	1.5	2.62E-03	9.57E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4172591.6_1.5	552177.22	4172591.6	1.5	3.61E-03	1.41E-04	4.13E-03	2.77E-04	1.49E-03	7.95E-04	2.09E-09	2.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552197.22_4172591.6_1.5	552197.22	4172591.6	1.5	3.50E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552217.22_4172591.6_1.5	552217.22	4172591.6	1.5	4.00E-03	1.45E-04	4.24E-03	2.84E-04	1.53E-03	8.16E-04	2.15E-09	2.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552237.22_4172591.6_1.5	552237.22	4172591.6	1.5	6.52E-03	2.71E-04	7.95E-03	5.33E-04	2.87E-03	1.53E-03	4.03E-09	4.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552257.22_4172591.6_1.5	552257.22	4172591.6	1.5	5.52E-03	2.10E-04	6.17E-03	4.13E-04	2.23E-03	1.19E-03	3.13E-09	3.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552277.22_4172591.6_1.5	552277.22	4172591.6	1.5	4.90E-03	1.70E-04	5.00E-03	3.35E-04	1.81E-03	9.62E-04	2.53E-09	3.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552297.22_4172591.6_1.5	552297.22	4172591.6	1.5	4.60E-03	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.37E-04	2.20E-09	2.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552317.22_4172591.6_1.5	552317.22	4172591.6	1.5	4.44E-03	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.53E-04	1.98E-09	2.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552337.22_4172591.6_1.5	552337.22	4172591.6	1.5	4.32E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.80E-04	1.79E-09	2.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552357.22_4172591.6_1.5	552357.22	4172591.6	1.5	4.27E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.26E-04	1.65E-09	1.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552377.22_4172591.6_1.5	552377.22	4172591.6	1.5	4.27E-03	1.03E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552397.22_4172591.6_1.5	552397.22	4172591.6	1.5	4.32E-03	9.81E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552417.22_4172591.6_1.5	552417.22	4172591.6	1.5	4.39E-03	9.33E-05	2.74E-03	1.83

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553157.22_4172591.6_1.5	553157.22	4172591.6	1.5	3.96E-03	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.46E-04	9.12E-10	1.10E-05
553177.22_4172591.6_1.5	553177.22	4172591.6	1.5	4.13E-03	6.10E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	9.08E-10	1.09E-05
553197.22_4172591.6_1.5	553197.22	4172591.6	1.5	4.19E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05
553217.22_4172591.6_1.5	553217.22	4172591.6	1.5	4.18E-03	5.91E-05	1.73E-03	1.16E-04	6.26E-04	3.34E-04	8.79E-10	1.06E-05
553237.22_4172591.6_1.5	553237.22	4172591.6	1.5	4.10E-03	5.77E-05	1.69E-03	1.13E-04	6.12E-04	3.26E-04	8.59E-10	1.03E-05
553257.22_4172591.6_1.5	553257.22	4172591.6	1.5	3.98E-03	5.65E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.41E-10	1.01E-05
553277.22_4172591.6_1.5	553277.22	4172591.6	1.5	3.86E-03	5.49E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	8.16E-10	9.81E-06
553297.22_4172591.6_1.5	553297.22	4172591.6	1.5	3.72E-03	5.35E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.55E-06
553317.22_4172591.6_1.5	553317.22	4172591.6	1.5	3.57E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	7.86E-10	9.44E-06
553337.22_4172591.6_1.5	553337.22	4172591.6	1.5	3.41E-03	5.05E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	7.51E-10	9.01E-06
553357.22_4172591.6_1.5	553357.22	4172591.6	1.5	3.26E-03	4.87E-05	1.43E-03	9.58E-05	5.16E-04	2.75E-04	7.25E-10	8.71E-06
553377.22_4172591.6_1.5	553377.22	4172591.6	1.5	3.19E-03	5.01E-05	1.47E-03	9.84E-05	5.30E-04	2.83E-04	7.45E-10	8.95E-06
553397.22_4172591.6_1.5	553397.22	4172591.6	1.5	3.08E-03	4.97E-05	1.46E-03	9.75E-05	5.26E-04	2.80E-04	7.38E-10	8.87E-06
553417.22_4172591.6_1.5	553417.22	4172591.6	1.5	2.97E-03	4.91E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	7.31E-10	8.77E-06
553437.22_4172591.6_1.5	553437.22	4172591.6	1.5	2.86E-03	4.83E-05	1.42E-03	9.48E-05	5.11E-04	2.72E-04	7.18E-10	8.62E-06
553457.22_4172591.6_1.5	553457.22	4172591.6	1.5	2.79E-03	4.76E-05	1.40E-03	9.34E-05	5.04E-04	2.68E-04	7.07E-10	8.49E-06
553477.22_4172591.6_1.5	553477.22	4172591.6	1.5	2.72E-03	4.70E-05	1.38E-03	9.23E-05	4.97E-04	2.65E-04	6.98E-10	8.39E-06
553497.22_4172591.6_1.5	553497.22	4172591.6	1.5	2.65E-03	4.63E-05	1.36E-03	9.10E-05	4.90E-04	2.61E-04	6.89E-10	8.27E-06
553517.22_4172591.6_1.5	553517.22	4172591.6	1.5	2.58E-03	4.57E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	6.80E-10	8.16E-06
553537.22_4172591.6_1.5	553537.22	4172591.6	1.5	2.52E-03	4.51E-05	1.32E-03	8.86E-05	4.77E-04	2.54E-04	6.70E-10	8.05E-06
553557.22_4172591.6_1.5	553557.22	4172591.6	1.5	2.47E-03	4.45E-05	1.30E-03	8.73E-05	4.71E-04	2.51E-04	6.61E-10	7.94E-06
553577.22_4172591.6_1.5	553577.22	4172591.6	1.5	2.42E-03	4.38E-05	1.29E-03	8.60E-05	4.64E-04	2.47E-04	6.51E-10	7.82E-06
553597.22_4172591.6_1.5	553597.22	4172591.6	1.5	2.37E-03	4.31E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	6.41E-10	7.69E-06
553617.22_4172591.6_1.5	553617.22	4172591.6	1.5	2.32E-03	4.25E-05	1.25E-03	8.35E-05	4.50E-04	2.40E-04	6.32E-10	7.59E-06
553637.22_4172591.6_1.5	553637.22	4172591.6	1.5	2.28E-03	4.19E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	6.24E-10	7.49E-06
553657.22_4172591.6_1.5	553657.22	4172591.6	1.5	2.25E-03	4.15E-05	1.22E-03	8.15E-05	4.39E-04	2.34E-04	6.17E-10	7.41E-06
553677.22_4172591.6_1.5	553677.22	4172591.6	1.5	2.22E-03	4.10E-05	1.20E-03	8.06E-05	4.34E-04	2.32E-04	6.10E-10	7.33E-06
553697.22_4172591.6_1.5	553697.22	4172591.6	1.5	2.18E-03	4.06E-05	1.19E-03	7.97E-05	4.30E-04	2.29E-04	6.04E-10	7.25E-06
553717.22_4172591.6_1.5	553717.22	4172591.6	1.5	2.16E-03	4.02E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06
553737.22_4172591.6_1.5	553737.22	4172591.6	1.5	2.13E-03	3.97E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	5.91E-10	7.10E-06
553757.22_4172591.6_1.5	553757.22	4172591.6	1.5	2.10E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.85E-10	7.02E-06
553777.22_4172591.6_1.5	553777.22	4172591.6	1.5	2.07E-03	3.89E-05	1.14E-03	7.64E-05	4.12E-04	2.20E-04	5.78E-10	6.95E-06
553797.22_4172591.6_1.5	553797.22	4172591.6	1.5	2.04E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.72E-10	6.87E-06
553817.22_4172591.6_1.5	553817.22	4172591.6	1.5	2.02E-03	3.81E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	5.66E-10	6.80E-06
553837.22_4172591.6_1.5	553837.22	4172591.6	1.5	1.99E-03	3.77E-05	1.10E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
553857.22_4172591.6_1.5	553857.22	4172591.6	1.5	1.96E-03	3.72E-05	1.09E-03	7.32E-05	3.94E-04	2.10E-04	5.54E-10	6.65E-06
551877.22_4172611.6_1.5	551877.22	4172611.6	1.5	5.55E-04	1.22E-05	3.57E-04	2.39E-05	1.29E-04	6.88E-05	1.81E-10	2.18E-06
551897.22_4172611.6_1.5	551897.22	4172611.6	1.5	6.09E-04	1.40E-05	4.11E-04	2.75E-05	1.48E-04	7.91E-05	2.08E-10	2.50E-06
551917.22_4172611.6_1.5	551917.22	4172611.6	1.5	6.79E-04	1.64E-05	4.81E-04	3.22E-05	1.74E-04	9.25E-05	2.44E-10	2.93E-06
551937.22_4172611.6_1.5	551937.22	4172611.6	1.5	7.58E-04	1.91E-05	5.59E-04	3.75E-05	2.02E-04	1.08E-04	2.84E-10	3.40E-06
551957.22_4172611.6_1.5	551957.22	4172611.6	1.5	8.39E-04	2.23E-05	6.54E-04	4.38E-05	2.36E-04	1.26E-04	3.31E-10	3.98E-06
551977.22_4172611.6_1.5	551977.22	4172611.6	1.5	9.22E-04	2.54E-05	7.45E-04	4.99E-05	2.69E-04	1.43E-04	3.77E-10	4.53E-06
551997.22_4172611.6_1.5	551997.22	4172611.6	1.5	1.03E-03	2.94E-05	8.63E-04	5.78E-05	3.12E-04	1.66E-04	4.38E-10	5.25E-06
552017.22_4172611.6_1.5	552017.22	4172611.6	1.5	1.15E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06
552037.22_4172611.6_1.5	552037.22	4172611.6	1.5	1.28E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.84E-10	7.02E-06
552057.22_4172611.6_1.5	552057.22	4172611.6	1.5	1.42E-03	4.49E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	6.68E-10	8.03E-06
552077.22_4172611.6_1.5	552077.22	4172611.6	1.5	1.61E-03	5.17E-05	1.52E-03	1.01E-04	5.47E-04	2.92E-04	7.68E-10	9.23E-06
552097.22_4172611.6_1.5	552097.22	4172611.6	1.5	1.81E-03	6.04E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.97E-10	1.08E-05
552117.22_4172611.6_1.5	552117.22	4172611.6	1.5	2.15E-03	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
552137.22_4172611.6_1.5	552137.22	4172611.6	1.5	2.79E-03	1.08E-04	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05
552157.22_4172611.6_1.5	552157.22	4172611.6	1.5	3.62E-03	1.47E-04	4.31E-03	2.88E-04	1.56E-03	8.29E-04	2.18E-09	2.62E-05
552177.22_4172611.6_1.5	552177.22	4172611.6	1.5	3.21E-03	1.18E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05
552197.22_4172611.6_1.5	552197.22	4172611.6	1.5	3.78E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.85E-04	2.07E-09	2.49E-05
552217.22_4172611.6_1.5	552217.22	4172611.6	1.5	5.41E-03	2.16E-04	6.34E-03	4.24E-04	2.29E-03	1.22E-03	3.21E-09	3.86E-05
552237.22_4172611.6_1.5	552237.22	4172611.6	1.5	6.12E-03	2.44E-04	7.15E-03	4.79E-04	2.58E-03	1.38E-03	3.62E-09	4.35E-05
552257.22_4172611.6_1.5	552257.22	4172611.6	1.5	5.31E-03	1.92E-04	5.65E-03	3.78E-04	2.04E-03	1.09E-03	2.86E-09	3.44E-05
552277.22_4172611.6_1.5	552277.22	4172611.6	1.5	4.85E-03	1.61E-04	4.73E-03	3.17E-04	1.71E-03	9.10E-04	2.40E-09	2.88E-05
552297.22_4172611.6_1.5	552297.22	4172611.6	1.5	4.60E-03	1.42E-04	4.16E-03	2.79E-04	1.50E-03	8.01E-04	2.11E-09	2.53E-05
552317.22_4172611.6_1.5	552317.22	4172611.6	1.5	4.42E-03	1.28E-04	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05
552337.22_4172611.6_1.5	552337.22	4172611.6	1.5	4.32E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.10E-05
552357.22_4172611.6_1.5	552357.22	4172611.6	1.5	4.24E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552377.22_4172611.6_1.5	552377.22	4172611.6	1.5	4.22E-03	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05
552397.22_4172611.6_1.5	552397.22	4172611.6	1.5	4.24E-03	9.68E-05	2.84E-03	1.90E-04	1.03E-03	5.46E-04	1.44E-09	1.73E-05
552417.22_4172611.6_1.5	552417.22	4172611.6	1.5	4.25E-03	9.22E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	1.37E-09	1.65E-05
552437.22_4172611.6_1.5	552437.22	4172611.6	1.5	4.28E-03	8.84E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	1.31E-09	1.58E-05
552457.22_4172611.6_1.5	552457.22	4172611.6	1.5	4.28E-03	8.51E-05	2.50E-03	1.67E-04	9.02E-04	4.80E-04	1.27E-09	1.52E-05
552477.22_4172611.6_1.5	552477.22	4172611.6	1.5	4.25E-03	8.24E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.23E-09	1.47E-05
552497.22_4172611.6_1.5	552497.22	4172611.6	1.5	4.22E-03	8.03E-05	2.36E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
552517.22_4172611.6_1.5	552517.22	4172611.6	1.5	4.24E-03	7.85E-05	2.30E-03	1.54E-04	8.32E-04	4.43E-04	1.17E-09	1.40E-05
552537.22_4172611.6_1.5	552537.22	4172611.6	1.5	4.24E-03	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552557.22_4172611.6_1.5	552557.22	4172611.6	1.5	4.26E-03	7.59E-05	2.23E-03	1.49E-04	8.04E-04	4.28E-04	1.13E-09	1.36E-05
552577.22_4172611.6_1.5	552577.22	4172611.6	1.5	4.24E-03	7.51E-05	2.20E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
552597.22_4172611.6_1.5	552597.22	4172611.6	1.5	4.03E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552617.22_4172611.6_1.5	552617.22	4172611.6	1.5	3.91E-03	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
552637.22_4172611.6_1.5	552637.22	4172611.6	1.5	3.87E-03	7.35E-05	2.15E-03	1.44E-04	7.78E-04	4.15E-04	1.09E-09	1.31E-05
552657.22_4172611.6_1.5	552657.22	4172611.6	1.5	3.84E-03	7.36E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.09E-09	1.31E-05
552677.22_4172611.6_1.5	552677.22	4172611.6	1.5	3.79E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552697.22_4172611.6_1.5	552697.22	4172611.6	1.5	3.71E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552717.22_4172611.6_1.5	552717.22	4172611.6	1.5	3.88E-03	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552737.22_4172611.6_1.5	552737.22	4172611.6	1.5	4.15E-03	7.92E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.41E-05
552757.22_4172611.6_1.5	552757.22	4172611.6	1.5	4.28E-03	8.29E-05	2.43E-03	1.63E-04	8.77E-04	4.68E-04	1.23E-09	1.48E-05
552777.22_4172611.6_1.5	552777.22	4172611.6	1.5	4.47E-03	8.80E-05	2.58E-03	1.73E-04	9.32E-04	4.97E-04	1.31E-09	1.57E-05
552797.22_4172611.6_1.5	552797.22	4172611.6	1.5	4.62E-03	9.49E-05	2.78E-03	1.86E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
552817.22_4172611.6_1.5	552817.22	4172611.6	1.5	4.77E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.57E-09	1.89E-05
552837.22_4172611.6_1.5	552837.22	4172611.6	1.5	5.09E-03	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.89E-09	2.27E-05
552857.22_4172611.6_1.5	552857.22	4172611.6	1.5	4.81E-03	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05
552877.22_4172611.6_1.5	552877.22	4172611.6	1.5	4.89E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05
552897.22_4172611.6_1.5	552897.22	4172611.6	1.5	4.74E-03	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
552917.22_4172611.6_1.5	552917.22	4172611.6	1.5	5.51E-03	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.91E-04	2.35E-09	2.82E-05
552937.22_4172611.6_1.5	552937.22	4172611.6	1.5	4.88E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05
552957.22_4172611.6_1.5	552957.22	4172611.6	1.5	4.09E-03	8.70E-05	2.55E-03	1.71E-04	9.22E-04	4.91E-04	1.29E-09	1.55E-05
552977.22_4172611.6_1.5	552977.22	4172611.6	1.5	3.70E-03	7.05E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
552997.22_4172611.6_1.5	552997.22	4172611.6	1.5	3.58E-03	6.59E-05	1.93E-03	1.29E-04	6.98E-04	3.72E-04	9.80E-10	1.18E-05
553017.22_4172611.6_1.5	553017.22	4172611.6	1.5	3.47E-03	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	9.31E-10	1.12E-05
553037.22_4172611.6_1.5	553037.22	4172611.6	1.5	3.38E-03	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.88E-10	1.07E-05
553057.22_4172611.6_1.5	553057.22	4172611.6	1.5	3.34E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.24E-04	8.55E-10	1.03E-05
553077.22_4172611.6_1.5	553077.22	4172611.6	1.5	3.38E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.30E-10	9.96E-06
553097.22_4172611.6_1.5	553097.22	4172611.6	1.5	3.57E-03	5.51E-05	1.62E-03	1.08E-04	5.83E-04	3.11E-04	8.19E-10	9.84E-06
553117.22_4172611.6_1.5	553117.22	4172611.6	1.5	3.99E-03	5.83E-05	1.71E-03	1.15E-04	6.17E-04	3.29E-04	8.67E-10	1.04E-05
553137.22_4172611.6_1.5	553137.22	4172611.6	1.5	4.47E-03	6.35E-05	1.86E-03	1.25E-04	6.73E-04	3.58E-04	9.45E-10	1.13E-05
553157.22_4172611.6_1.5	553157.22	4172611.6	1.5	4.71E-03	6.20E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.22E-10	1.11E-05
553177.22_4172611.6_1.5	553177.22	4172611.6	1.5	4.83E-03	6.20E-05	1.82E-03	1.22E-04	6.56E-04	3.50E-04	9.22E-10	1.11E-05
553197.22_4172611.6_1.5	553197.22	4172611.6	1.5	4.76E-03	6.12E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05
553217.22_4172611.6_1.5	553217.22	4172611.6	1.5	4.62E-03	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.38E-04	8.89E-10	1.07E-05
553237.22_4172611.6_1.5	553237.22	4172611.6	1.5	4.44E-03	5.83E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	8.67E-10	1.04E-05
553257.22_4172611.6_1.5	553257.22	4172611.6	1.5	4.23E-03	5.74E-05	1.68E-03	1.13E-04	6.08E-04	3.24E-04	8.54E-10	1.03E-05
553277.22_4172611.6_1.5	553277.22	4172611.6	1.5	4.02E-03	5.63E-05	1.65E-03	1.10E-04	5.96E-04	3.17E-04	8.36E-10	1.00E-05
553297.22_4172611.6_1.5	553297.22	4172611.6	1.5	3.83E-03	5.52E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.20E-10	9.85E-06
553317.22_4172611.6_1.5	553317.22	4172611.6	1.5	3.66E-03	5.42E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	8.06E-10	9.68E-06
553337.22_4172611.6_1.5	553337.22	4172611.6	1.5	3.50E-03	5.30E-05	1.55E-03	1.04E-04	5.61E-04	2.99E-04	7.88E-10	9.46E-06
553357.22_4172611.6_1.5	553357.22	4172611.6	1.5	3.35E-03	5.15E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.66E-10	9.20E-06
553377.22_4172611.6_1.5	553377.22	4172611.6	1.5	3.22E-03	5.13E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.63E-10	9.17E-06
553397.22_4172611.6_1.5	553397.22	4172611.6	1.5	3.10E-03	5.08E-05	1.49E-03	9.98E-05	5.38E-04	2.87E-04	7.55E-10	9.07E-06
553417.22_4172611.6_1.5	553417.22	4172611.6	1.5	2.99E-03	5.02E-05	1.47E-03	9.86E-05	5.32E-04	2.83E-04	7.46E-10	8.96E-06
553437.22_4172611.6_1.5	553437.22	4172611.6	1.5	2.88E-03	4.94E-05	1.45E-03	9.69E-05	5.23E-04	2.79E-04	7.34E-10	8.81E-06
553457.22_4172611.6_1.5	553457.22	4172611.6	1.5	2.79E-03	4.85E-05	1.42E-03	9.54E-05	5.14E-04	2.74E-04	7.22E-10	8.67E-06
553477.22_4172611.6_1.5	553477.22	4172611.6	1.5	2.73E-03	4.80E-05	1.41E-03	9.43E-05	5.08E-04	2.71E-04	7.14E-10	8.58E-06
553497.22_4172611.6_1.5	553497.22	4172611.6	1.5	2.66E-03	4.74E-05	1.39E-03	9.31E-05	5.02E-04	2.67E-04	7.05E-10	8.46E-06
553517.22_4172611.6_1.5	553517.22	4172611.6	1.5	2.60E-03	4.68E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.96E-10	8.36E-06
553537.22_4172611.6_1.5	553537.22	4172611.6	1.5	2.54E-03	4.62E-05	1.36E-03	9.08E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06
553557.22_4172611.6_1.5	553557.22	4172611.6	1.5	2.49E-03	4.55E-05	1.34E-03	8.94E-05	4.82E-04	2.57E-04	6.77E-10	8.13E-06
553577.22_4172611.6_1.5	553577.22	4172611.6	1.5	2.44E-03	4.48E-05	1.31E-03	8.80E-05	4.74E-04	2.53E-04	6.66E-10	8.00E-06
553597.22_4172611.6_1.5	553597.22	4172611.6	1.5	2.39E-03	4.40E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	6.54E-10	7.86E-06
553617.22_4172611.6_1.5	553617.22	4172611.6	1.5	2.35E-03	4.35E-05	1.27E-03	8.54E-05	4.60E-04	2.45E-04	6.46E-10	7.76E-06
553637.22_4172611.6_1.5	553637.22	4172611.6	1.5	2.31E-03	4.29E-05	1.26E-03	8.43E-05	4.55E-04	2.42E-04	6.38E-10	7.67E-06
553657.22_4172611.6_1.5	553657.22	4172611.6	1.5	2.28E-03	4.24E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	6.31E-10	7.58E-06
553677.22_4172611.6_1.5	553677.22	4172611.6	1.5	2.24E-03	4.20E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	6.24E-10	7.49E-06
553697.22_4172611.6_1.5	553697.22	4172611.6	1.5	2.21E-03	4.14E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
553717.22_4172611.6_1.5	553717.22	4172611.6	1.5	2.18E-03	4.10E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	6.10E-10	7.33E-06
553737.22_4172611.6_1.5	553737.22	4172611.6	1.5	2.15E-03	4.06E-05	1.19E-03	7.97E-05	4.30E-04	2.29E-04	6.03E-10	7.25E-06
553757.22_4172611.6_1.5	553757.22	4172611.6	1.5	2.12E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06
553777.22_4172611.6_1.5	553777.22	4172611.6	1.5	2.09E-03	3.97E-05	1.16E-03	7.80E-05	4.20E-04	2.24E-04	5.90E-10	7.09E-06
553797.22_4172611.6_1.5	553797.22	4172611.6	1.5	2.06E-03	3.93E-05	1.15E-03	7.71E-05	4.16E-04	2.22E-04	5.84E-10	7.01E-06
553817.22_4172611.6_1.5	553817.22	4172611.6	1.5	2.03E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06

Risk Calculation Part 2, $\Sigma R1*CPF*C_{TAC}$

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553837.22_4172611.6_1.5	553837.22	4172611.6	1.5	2.00E-03	3.84E-05	1.13E-03	7.54E-05	4.06E-04	2.16E-04	5.70E-10	6.85E-06
553857.22_4172611.6_1.5	553857.22	4172611.6	1.5	1.97E-03	3.79E-05	1.11E-03	7.45E-05	4.02E-04	2.14E-04	5.64E-10	6.77E-06
551857.22_4172631.6_1.5	551857.22	4172631.6	1.5	5.49E-04	1.22E-05	3.57E-04	2.39E-05	1.29E-04	6.86E-05	1.81E-10	2.17E-06
551877.22_4172631.6_1.5	551877.22	4172631.6	1.5	5.88E-04	1.34E-05	3.93E-04	2.63E-05	1.42E-04	7.57E-05	1.99E-10	2.39E-06
551897.22_4172631.6_1.5	551897.22	4172631.6	1.5	6.36E-04	1.50E-05	4.41E-04	2.95E-05	1.59E-04	8.48E-05	2.23E-10	2.68E-06
551917.22_4172631.6_1.5	551917.22	4172631.6	1.5	7.05E-04	1.74E-05	5.10E-04	3.42E-05	1.84E-04	9.81E-05	2.59E-10	3.11E-06
551937.22_4172631.6_1.5	551937.22	4172631.6	1.5	7.85E-04	2.02E-05	5.91E-04	3.96E-05	2.13E-04	1.14E-04	3.00E-10	3.60E-06
551957.22_4172631.6_1.5	551957.22	4172631.6	1.5	8.66E-04	2.33E-05	6.83E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.15E-06
551977.22_4172631.6_1.5	551977.22	4172631.6	1.5	9.48E-04	2.64E-05	7.76E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
551997.22_4172631.6_1.5	551997.22	4172631.6	1.5	1.06E-03	3.08E-05	9.04E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
552017.22_4172631.6_1.5	552017.22	4172631.6	1.5	1.20E-03	3.63E-05	1.06E-03	7.13E-05	3.84E-04	2.05E-04	5.40E-10	6.48E-06
552037.22_4172631.6_1.5	552037.22	4172631.6	1.5	1.31E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06
552057.22_4172631.6_1.5	552057.22	4172631.6	1.5	1.45E-03	4.67E-05	1.37E-03	9.17E-05	4.94E-04	2.63E-04	6.94E-10	8.33E-06
552077.22_4172631.6_1.5	552077.22	4172631.6	1.5	1.70E-03	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
552097.22_4172631.6_1.5	552097.22	4172631.6	1.5	1.89E-03	6.53E-05	1.91E-03	1.28E-04	6.91E-04	3.68E-04	9.70E-10	1.17E-05
552117.22_4172631.6_1.5	552117.22	4172631.6	1.5	2.30E-03	8.52E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	1.27E-09	1.52E-05
552137.22_4172631.6_1.5	552137.22	4172631.6	1.5	3.06E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.82E-09	2.18E-05
552157.22_4172631.6_1.5	552157.22	4172631.6	1.5	2.93E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.63E-09	1.95E-05
552177.22_4172631.6_1.5	552177.22	4172631.6	1.5	3.53E-03	1.35E-04	3.95E-03	2.65E-04	1.43E-03	7.60E-04	2.00E-09	2.41E-05
552197.22_4172631.6_1.5	552197.22	4172631.6	1.5	4.09E-03	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.73E-04	2.30E-09	2.76E-05
552217.22_4172631.6_1.5	552217.22	4172631.6	1.5	6.85E-03	2.91E-04	8.53E-03	5.71E-04	3.08E-03	1.64E-03	4.32E-09	5.19E-05
552237.22_4172631.6_1.5	552237.22	4172631.6	1.5	5.75E-03	2.21E-04	6.48E-03	4.34E-04	2.34E-03	1.25E-03	3.29E-09	3.95E-05
552257.22_4172631.6_1.5	552257.22	4172631.6	1.5	5.10E-03	1.78E-04	5.22E-03	3.49E-04	1.88E-03	1.00E-03	2.64E-09	3.18E-05
552277.22_4172631.6_1.5	552277.22	4172631.6	1.5	4.76E-03	1.53E-04	4.49E-03	3.00E-04	1.62E-03	8.63E-04	2.27E-09	2.73E-05
552297.22_4172631.6_1.5	552297.22	4172631.6	1.5	4.54E-03	1.37E-04	4.01E-03	2.68E-04	1.45E-03	7.71E-04	2.03E-09	2.44E-05
552317.22_4172631.6_1.5	552317.22	4172631.6	1.5	4.37E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.21E-05
552337.22_4172631.6_1.5	552337.22	4172631.6	1.5	4.24E-03	1.15E-04	3.36E-03	2.25E-04	1.21E-03	6.47E-04	1.70E-09	2.05E-05
552357.22_4172631.6_1.5	552357.22	4172631.6	1.5	4.15E-03	1.06E-04	3.12E-03	2.09E-04	1.12E-03	5.99E-04	1.58E-09	1.90E-05
552377.22_4172631.6_1.5	552377.22	4172631.6	1.5	4.10E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
552397.22_4172631.6_1.5	552397.22	4172631.6	1.5	4.07E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.42E-09	1.71E-05
552417.22_4172631.6_1.5	552417.22	4172631.6	1.5	4.05E-03	9.15E-05	2.68E-03	1.80E-04	9.68E-04	5.16E-04	1.36E-09	1.63E-05
552437.22_4172631.6_1.5	552437.22	4172631.6	1.5	4.03E-03	8.79E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	1.31E-09	1.57E-05
552457.22_4172631.6_1.5	552457.22	4172631.6	1.5	3.98E-03	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.79E-04	1.26E-09	1.52E-05
552477.22_4172631.6_1.5	552477.22	4172631.6	1.5	3.93E-03	8.23E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05
552497.22_4172631.6_1.5	552497.22	4172631.6	1.5	3.92E-03	8.03E-05	2.36E-03	1.58E-04	8.51E-04	4.53E-04	1.19E-09	1.43E-05
552517.22_4172631.6_1.5	552517.22	4172631.6	1.5	3.94E-03	7.86E-05	2.31E-03	1.54E-04	8.33E-04	4.44E-04	1.17E-09	1.40E-05
552537.22_4172631.6_1.5	552537.22	4172631.6	1.5	3.99E-03	7.72E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
552557.22_4172631.6_1.5	552557.22	4172631.6	1.5	3.99E-03	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05
552577.22_4172631.6_1.5	552577.22	4172631.6	1.5	3.98E-03	7.55E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05
552597.22_4172631.6_1.5	552597.22	4172631.6	1.5	3.88E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
552617.22_4172631.6_1.5	552617.22	4172631.6	1.5	3.81E-03	7.41E-05	2.18E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
552637.22_4172631.6_1.5	552637.22	4172631.6	1.5	3.78E-03	7.40E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
552657.22_4172631.6_1.5	552657.22	4172631.6	1.5	3.74E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552677.22_4172631.6_1.5	552677.22	4172631.6	1.5	3.64E-03	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
552697.22_4172631.6_1.5	552697.22	4172631.6	1.5	3.57E-03	7.59E-05	2.23E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552717.22_4172631.6_1.5	552717.22	4172631.6	1.5	3.76E-03	7.76E-05	2.28E-03	1.52E-04	8.21E-04	4.38E-04	1.15E-09	1.38E-05
552737.22_4172631.6_1.5	552737.22	4172631.6	1.5	3.99E-03	8.01E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	1.19E-09	1.43E-05
552757.22_4172631.6_1.5	552757.22	4172631.6	1.5	4.11E-03	8.29E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	1.23E-09	1.48E-05
552777.22_4172631.6_1.5	552777.22	4172631.6	1.5	4.25E-03	8.91E-05	2.62E-03	1.75E-04	9.44E-04	5.03E-04	1.33E-09	1.59E-05
552797.22_4172631.6_1.5	552797.22	4172631.6	1.5	4.34E-03	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
552817.22_4172631.6_1.5	552817.22	4172631.6	1.5	4.51E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552837.22_4172631.6_1.5	552837.22	4172631.6	1.5	4.87E-03	1.29E-04	3.79E-03	2.53E-04	1.37E-03	7.28E-04	1.92E-09	2.30E-05
552857.22_4172631.6_1.5	552857.22	4172631.6	1.5	4.67E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.77E-09	2.12E-05
552877.22_4172631.6_1.5	552877.22	4172631.6	1.5	4.88E-03	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05
552897.22_4172631.6_1.5	552897.22	4172631.6	1.5	5.30E-03	1.52E-04	4.45E-03	2.98E-04	1.60E-03	8.55E-04	2.25E-09	2.71E-05
552917.22_4172631.6_1.5	552917.22	4172631.6	1.5	5.35E-03	1.54E-04	4.52E-03	3.03E-04	1.63E-03	8.69E-04	2.29E-09	2.75E-05
552937.22_4172631.6_1.5	552937.22	4172631.6	1.5	4.79E-03	1.25E-04	3.65E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.22E-05
552957.22_4172631.6_1.5	552957.22	4172631.6	1.5	4.01E-03	8.58E-05	2.52E-03	1.69E-04	9.08E-04	4.84E-04	1.28E-09	1.53E-05
552977.22_4172631.6_1.5	552977.22	4172631.6	1.5	3.67E-03	7.17E-05	2.10E-03	1.41E-04	7.59E-04	4.05E-04	1.07E-09	1.28E-05
552997.22_4172631.6_1.5	552997.22	4172631.6	1.5	3.57E-03	6.70E-05	1.96E-03	1.32E-04	7.09E-04	3.78E-04	9.96E-10	1.20E-05
553017.22_4172631.6_1.5	553017.22	4172631.6	1.5	3.51E-03	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05
553037.22_4172631.6_1.5	553037.22	4172631.6	1.5	3.53E-03	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.60E-10	1.15E-05
553057.22_4172631.6_1.5	553057.22	4172631.6	1.5	3.59E-03	6.28E-05	1.84E-03	1.23E-04	6.65E-04	3.55E-04	9.34E-10	1.12E-05
553077.22_4172631.6_1.5	553077.22	4172631.6	1.5	3.88E-03	5.90E-05	1.73E-03	1.16E-04	6.24E-04	3.33E-04	8.77E-10	1.05E-05
553097.22_4172631.6_1.5	553097.22	4172631.6	1.5	4.50E-03	5.67E-05	1.66E-03	1.11E-04	6.01E-04	3.20E-04	8.43E-10	1.01E-05
553117.22_4172631.6_1.5	553117.22	4172631.6	1.5	5.12E-03	6.12E-05	1.79E-03	1.20E-04	6.48E-04	3.45E-04	9.09E-10	1.09E-05
553137.22_4172631.6_1.5	553137.22	4172631.6	1.5	5.50E-03	6.46E-05	1.89E-03	1.27E-04	6.84E-04	3.64E-04	9.60E-10	1.15E-05
553157.22_4172631.6_1.5	553157.22	4172631.6	1.5	5.57E-03	6.38E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.48E-10	1.14E-05
553177.22_4172631.6_1.5	553177.22	4172631.6	1.5	5.46E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
553197.22_4172631.6_1.5	553197.22	4172631.6	1.5	5.19E-03	6.21E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.24E-10	1.11E-05
553217.22_4172631.6_1.5	553217.22	4172631.6	1.5	4.93E-03	6.02E-05	1.76E-03	1.18E-04	6.37E-04	3.39E-04	8.94E-10	1.07E-05
553237.22_4172631.6_1.5	553237.22	4172631.6	1.5	4.62E-03	5.83E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	8.67E-10	1.04E-05
553257.22_4172631.6_1.5	553257.22	4172631.6	1.5	4.35E-03	5.72E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.50E-10	1.02E-05
553277.22_4172631.6_1.5	553277.22	4172631.6	1.5	4.09E-03	5.57E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.28E-10	9.94E-06
553297.22_4172631.6_1.5	553297.22	4172631.6	1.5	3.86E-03	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	8.13E-10	9.76E-06
553317.22_4172631.6_1.5	553317.22	4172631.6	1.5	3.68E-03	5.49E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	8.16E-10	9.80E-06
553337.22_4172631.6_1.5	553337.22	4172631.6	1.5	3.51E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.08E-10	9.71E-06
553357.22_4172631.6_1.5	553357.22	4172631.6	1.5	3.35E-03	5.36E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.97E-10	9.57E-06
553377.22_4172631.6_1.5	553377.22	4172631.6	1.5	3.22E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.86E-10	9.44E-06
553397.22_4172631.6_1.5	553397.22	4172631.6	1.5	3.09E-03	5.20E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.74E-10	9.29E-06
553417.22_4172631.6_1.5	553417.22	4172631.6	1.5	2.98E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.17E-06
553437.22_4172631.6_1.5	553437.22	4172631.6	1.5	2.87E-03	5.05E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	7.51E-10	9.02E-06
553457.22_4172631.6_1.5	553457.22	4172631.6	1.5	2.79E-03	4.98E-05	1.46E-03	9.79E-05	5.28E-04	2.81E-04	7.41E-10	8.90E-06
553477.22_4172631.6_1.5	553477.22	4172631.6	1.5	2.74E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.78E-04	7.31E-10	8.78E-06
553497.22_4172631.6_1.5	553497.22	4172631.6	1.5	2.67E-03	4.86E-05	1.42E-03	9.54E-05	5.14E-04	2.74E-04	7.22E-10	8.67E-06
553517.22_4172631.6_1.5	553517.22	4172631.6	1.5	2.61E-03	4.80E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.57E-06
553537.22_4172631.6_1.5	553537.22	4172631.6	1.5	2.56E-03	4.73E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.45E-06
553557.22_4172631.6_1.5	553557.22	4172631.6	1.5	2.51E-03	4.66E-05	1.37E-03	9.15E-05	4.93E-04	2.63E-04	6.93E-10	8.32E-06
553577.22_4172631.6_1.5	553577.22	4172631.6	1.5	2.46E-03	4.58E-05	1.34E-03	9.00E-05	4.85E-04	2.59E-04	6.81E-10	8.18E-06
553597.22_4172631.6_1.5	553597.22	4172631.6	1.5	2.40E-03	4.50E-05	1.32E-03	8.85E-05	4.77E-04	2.54E-04	6.70E-10	8.04E-06
553617.22_4172631.6_1.5	553617.22	4172631.6	1.5	2.37E-03	4.45E-05	1.31E-03	8.74E-05	4.71E-04	2.51E-04	6.61E-10	7.94E-06
553637.22_4172631.6_1.5	553637.22	4172631.6	1.5	2.33E-03	4.39E-05	1.29E-03	8.63E-05	4.65E-04	2.48E-04	6.53E-10	7.85E-06
553657.22_4172631.6_1.5	553657.22	4172631.6	1.5	2.30E-03	4.34E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	6.45E-10	7.75E-06
553677.22_4172631.6_1.5	553677.22	4172631.6	1.5	2.27E-03	4.29E-05	1.26E-03	8.43E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06
553697.22_4172631.6_1.5	553697.22	4172631.6	1.5	2.23E-03	4.23E-05	1.24E-03	8.30E-05	4.48E-04	2.39E-04	6.28E-10	7.55E-06
553717.22_4172631.6_1.5	553717.22	4172631.6	1.5	2.21E-03	4.19E-05	1.23E-03	8.23E-05	4.44E-04	2.37E-04	6.23E-10	7.49E-06
553737.22_4172631.6_1.5	553737.22	4172631.6	1.5	2.18E-03	4.14E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
553757.22_4172631.6_1.5	553757.22	4172631.6	1.5	2.14E-03	4.10E-05	1.20E-03	8.04E-05	4.34E-04	2.31E-04	6.09E-10	7.31E-06
553777.22_4172631.6_1.5	553777.22	4172631.6	1.5	2.11E-03	4.05E-05	1.19E-03	7.95E-05	4.29E-04	2.28E-04	6.02E-10	7.23E-06
553797.22_4172631.6_1.5	553797.22	4172631.6	1.5	2.08E-03	4.00E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	5.95E-10	7.14E-06
553817.22_4172631.6_1.5	553817.22	4172631.6	1.5	2.05E-03	3.95E-05	1.16E-03	7.76E-05	4.19E-04	2.23E-04	5.88E-10	7.06E-06
553837.22_4172631.6_1.5	553837.22	4172631.6	1.5	2.02E-03	3.91E-05	1.15E-03	7.67E-05	4.14E-04	2.20E-04	5.81E-10	6.97E-06
553857.22_4172631.6_1.5	553857.22	4172631.6	1.5	1.99E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06
551857.22_4172651.6_1.5	551857.22	4172651.6	1.5	5.88E-04	1.37E-05	4.02E-04	2.69E-05	1.45E-04	7.73E-05	2.04E-10	2.45E-06
551877.22_4172651.6_1.5	551877.22	4172651.6	1.5	6.29E-04	1.50E-05	4.41E-04	2.95E-05	1.59E-04	8.48E-05	2.23E-10	2.68E-06
551897.22_4172651.6_1.5	551897.22	4172651.6	1.5	6.77E-04	1.66E-05	4.88E-04	3.27E-05	1.76E-04	9.39E-05	2.47E-10	2.97E-06
551917.22_4172651.6_1.5	551917.22	4172651.6	1.5	7.44E-04	1.90E-05	5.57E-04	3.73E-05	2.01E-04	1.07E-04	2.82E-10	3.39E-06
551937.22_4172651.6_1.5	551937.22	4172651.6	1.5	8.23E-04	2.19E-05	6.41E-04	4.29E-05	2.31E-04	1.23E-04	3.25E-10	3.90E-06
551957.22_4172651.6_1.5	551957.22	4172651.6	1.5	9.02E-04	2.48E-05	7.26E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
551977.22_4172651.6_1.5	551977.22	4172651.6	1.5	9.84E-04	2.81E-05	8.24E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
551997.22_4172651.6_1.5	551997.22	4172651.6	1.5	1.10E-03	3.29E-05	9.64E-04	6.45E-05	3.48E-04	1.85E-04	4.88E-10	5.87E-06
552017.22_4172651.6_1.5	552017.22	4172651.6	1.5	1.25E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06
552037.22_4172651.6_1.5	552037.22	4172651.6	1.5	1.39E-03	4.50E-05	1.32E-03	8.84E-05	4.77E-04	2.54E-04	6.69E-10	8.04E-06
552057.22_4172651.6_1.5	552057.22	4172651.6	1.5	1.54E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.60E-10	9.12E-06
552077.22_4172651.6_1.5	552077.22	4172651.6	1.5	1.74E-03	5.96E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.87E-10	1.06E-05
552097.22_4172651.6_1.5	552097.22	4172651.6	1.5	2.02E-03	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
552117.22_4172651.6_1.5	552117.22	4172651.6	1.5	2.43E-03	9.26E-05	2.72E-03	1.82E-04	9.81E-04	5.23E-04	1.38E-09	1.65E-05
552137.22_4172651.6_1.5	552137.22	4172651.6	1.5	3.22E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05
552157.22_4172651.6_1.5	552157.22	4172651.6	1.5	3.67E-03	1.49E-04	4.37E-03	2.93E-04	1.58E-03	8.41E-04	2.22E-09	2.66E-05
552177.22_4172651.6_1.5	552177.22	4172651.6	1.5	3.48E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05
552197.22_4172651.6_1.5	552197.22	4172651.6	1.5	3.90E-03	1.46E-04	4.28E-03	2.87E-04	1.55E-03	8.24E-04	2.17E-09	2.61E-05
552217.22_4172651.6_1.5	552217.22	4172651.6	1.5	6.21E-03	2.57E-04	7.54E-03	5.05E-04	2.72E-03	1.45E-03	3.82E-09	4.59E-05
552237.22_4172651.6_1.5	552237.22	4172651.6	1.5	5.38E-03	2.02E-04	5.92E-03	3.96E-04	2.14E-03	1.14E-03	3.00E-09	3.60E-05
552257.22_4172651.6_1.5	552257.22	4172651.6	1.5	4.89E-03	1.67E-04	4.89E-03	3.28E-04	1.77E-03	9.41E-04	2.48E-09	2.98E-05
552277.22_4172651.6_1.5	552277.22	4172651.6	1.5	4.63E-03	1.47E-04	4.31E-03	2.89E-04	1.56E-03	8.29E-04	2.18E-09	2.62E-05
552297.22_4172651.6_1.5	552297.22	4172651.6	1.5	4.41E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.97E-09	2.36E-05
552317.22_4172651.6_1.5	552317.22	4172651.6	1.5	4.24E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05
552337.22_4172651.6_1.5	552337.22	4172651.6	1.5	4.09E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552357.22_4172651.6_1.5	552357.22	4172651.6	1.5	3.98E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552377.22_4172651.6_1.5	552377.22	4172651.6	1.5	3.90E-03	9.90E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552397.22_4172651.6_1.5	552397.22	4172651.6	1.5	3.84E-03	9.46E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
552417.22_4172651.6_1.5	552417.22	4172651.6	1.5	3.80E-03	9.08E-05	2.67E-03	1.78E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05
552437.22_4172651.6_1.5	552437.22	4172651.6	1.5	3.75E-03	8.75E-05	2.57E-03	1.72E-04	9.27E-04	4.94E-04	1.30E-09	1.56E-05
552457.22_4172651.6_1.5	552457.22	4172651.6	1.5	3.69E-03	8.47E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\Sigma R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
552477.22_4172651.6_1.5	552477.22	4172651.6	1.5	3.68E-03	8.23E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552497.22_4172651.6_1.5	552497.22	4172651.6	1.5	3.71E-03	8.04E-05	2.36E-03	1.58E-04	8.51E-04	4.54E-04	1.20E-09	1.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552517.22_4172651.6_1.5	552517.22	4172651.6	1.5	3.73E-03	7.89E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552537.22_4172651.6_1.5	552537.22	4172651.6	1.5	3.75E-03	7.76E-05	2.28E-03	1.52E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552557.22_4172651.6_1.5	552557.22	4172651.6	1.5	3.73E-03	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552577.22_4172651.6_1.5	552577.22	4172651.6	1.5	3.72E-03	7.59E-05	2.23E-03	1.49E-04	8.04E-04	4.29E-04	1.13E-09	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552597.22_4172651.6_1.5	552597.22	4172651.6	1.5	3.67E-03	7.51E-05	2.20E-03	1.48E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552617.22_4172651.6_1.5	552617.22	4172651.6	1.5	3.70E-03	7.48E-05	2.20E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552637.22_4172651.6_1.5	552637.22	4172651.6	1.5	3.68E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552657.22_4172651.6_1.5	552657.22	4172651.6	1.5	3.65E-03	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.12E-09	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552677.22_4172651.6_1.5	552677.22	4172651.6	1.5	3.61E-03	7.56E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552697.22_4172651.6_1.5	552697.22	4172651.6	1.5	3.62E-03	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552717.22_4172651.6_1.5	552717.22	4172651.6	1.5	3.75E-03	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.17E-09	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4172651.6_1.5	552737.22	4172651.6	1.5	3.98E-03	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4172651.6_1.5	552757.22	4172651.6	1.5	4.02E-03	8.31E-05	2.44E-03	1.63E-04	8.80E-04	4.69E-04	1.24E-09	1.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552777.22_4172651.6_1.5	552777.22	4172651.6	1.5	4.16E-03	9.02E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552797.22_4172651.6_1.5	552797.22	4172651.6	1.5	4.21E-03	9.73E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552817.22_4172651.6_1.5	552817.22	4172651.6	1.5	4.37E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552837.22_4172651.6_1.5	552837.22	4172651.6	1.5	4.77E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.96E-09	2.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552857.22_4172651.6_1.5	552857.22	4172651.6	1.5	4.99E-03	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.13E-04	2.14E-09	2.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552877.22_4172651.6_1.5	552877.22	4172651.6	1.5	4.66E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4172651.6_1.5	552897.22	4172651.6	1.5	5.22E-03	1.52E-04	4.46E-03	2.99E-04	1.61E-03	8.58E-04	2.26E-09	2.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552917.22_4172651.6_1.5	552917.22	4172651.6	1.5	5.24E-03	1.51E-04	4.43E-03	2.97E-04	1.60E-03	8.53E-04	2.25E-09	2.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552937.22_4172651.6_1.5	552937.22	4172651.6	1.5	4.76E-03	1.25E-04	3.67E-03	2.46E-04	1.32E-03	7.06E-04	1.86E-09	2.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552957.22_4172651.6_1.5	552957.22	4172651.6	1.5	4.00E-03	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.86E-04	1.28E-09	1.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552977.22_4172651.6_1.5	552977.22	4172651.6	1.5	3.78E-03	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552997.22_4172651.6_1.5	552997.22	4172651.6	1.5	3.78E-03	7.59E-05	2.23E-03	1.49E-04	8.04E-04	4.28E-04	1.13E-09	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553017.22_4172651.6_1.5	553017.22	4172651.6	1.5	3.82E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553037.22_4172651.6_1.5	553037.22	4172651.6	1.5	3.91E-03	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.43E-04	1.17E-09	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553057.22_4172651.6_1.5	553057.22	4172651.6	1.5	4.65E-03	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553077.22_4172651.6_1.5	553077.22	4172651.6	1.5	5.67E-03	7.19E-05	2.11E-03	1.41E-04	7.61E-04	4.06E-04	1.07E-09	1.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553097.22_4172651.6_1.5	553097.22	4172651.6	1.5	6.09E-03	6.83E-05	2.00E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553117.22_4172651.6_1.5	553117.22	4172651.6	1.5	6.31E-03	6.73E-05	1.97E-03	1.32E-04	7.12E-04	3.80E-04	1.00E-09	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553137.22_4172651.6_1.5	553137.22	4172651.6	1.5	6.27E-03	6.64E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	9.87E-10	1.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553157.22_4172651.6_1.5	553157.22	4172651.6	1.5	6.02E-03	6.51E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.68E-10	1.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553177.22_4172651.6_1.5	553177.22	4172651.6	1.5	5.68E-03	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.61E-10	1.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553197.22_4172651.6_1.5	553197.22	4172651.6	1.5	5.27E-03	6.34E-05	1.86E-03	1.24E-04	6.71E-04	3.58E-04	9.42E-10	1.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553217.22_4172651.6_1.5	553217.22	4172651.6	1.5	4.93E-03	6.10E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	9.06E-10	1.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553237.22_4172651.6_1.5	553237.22	4172651.6	1.5	4.56E-03	5.84E-05	1.71E-03	1.15E-04	6.19E-04	3.30E-04	8.69E-10	1.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553257.22_4172651.6_1.5	553257.22	4172651.6	1.5	4.26E-03	5.68E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553277.22_4172651.6_1.5	553277.22	4172651.6	1.5	4.00E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.31E-10	9.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553297.22_4172651.6_1.5	553297.22	4172651.6	1.5	3.79E-03	5.53E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.23E-10	9.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553317.22_4172651.6_1.5	553317.22	4172651.6	1.5	3.61E-03	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.15E-10	9.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553337.22_4172651.6_1.5	553337.22	4172651.6	1.5	3.46E-03	5.52E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.20E-10	9.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553357.22_4172651.6_1.5	553357.22	4172651.6	1.5	3.31E-03	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.15E-10	9.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553377.22_4172651.6_1.5	553377.22	4172651.6	1.5	3.18E-03	5.42E-05	1.59E-03	1.06E-04	5.73E-04	3.06E-04	8.05E-10	9.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4172651.6_1.5	553397.22	4172651.6	1.5	3.07E-03	5.34E-05	1.57E-03	1.05E-04	5.66E-04	3.01E-04	7.94E-10	9.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4172651.6_1.5	553417.22	4172651.6	1.5	2.96E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.83E-10	9.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4172651.6_1.5	553437.22	4172651.6	1.5	2.86E-03	5.18E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.70E-10	9.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4172651.6_1.5	553457.22	4172651.6	1.5	2.79E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.89E-04	7.60E-10	9.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4172651.6_1.5	553477.22	4172651.6	1.5	2.75E-03	5.04E-05	1.48E-03	9.90E-05	5.34E-04	2.84E-04	7.49E-10	9.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4172651.6_1.5	553497.22	4172651.6	1.5	2.68E-03	4.98E-05	1.46E-03	9.79E-05	5.27E-04	2.81E-04	7.41E-10	8.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4172651.6_1.5	553517.22	4172651.6	1.5	2.63E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.78E-04	7.31E-10	8.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4172651.6_1.5	553537.22	4172651.6	1.5	2.58E-03	4.85E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	7.22E-10	8.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4172651.6_1.5	553557.22	4172651.6	1.5	2.53E-03	4.78E-05	1.40E-03	9.39E-05	5.06E-04	2.70E-04	7.11E-10	8.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4172651.6_1.5	553577.22	4172651.6	1.5	2.47E-03	4.68E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.97E-10	8.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4172651.6_1.5	553597.22	4172651.6	1.5	2.43E-03	4.61E-05	1.35E-03	9.06E-05	4.89E-04	2.60E-04	6.86E-10	8.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4172651.6_1.5	553617.22	4172651.6	1.5	2.40E-03	4.55E-05	1.34E-03	8.94E-05	4.82E-04	2.57E-04	6.77E-10	8.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4172651.6_1.5	553637.22	4172651.6	1.5	2.36E-03	4.49E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	6.68E-10	8.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4172651.6_1.5	553657.22	4172651.6	1.5	2.32E-03	4.44E-05	1.30E-03	8.72E-05	4.70E-04	2.50E-04	6.60E-10	7.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4172651.6_1.5	553677.22	4172651.6	1.5	2.30E-03	4.39E-05	1.29E-03	8.62E-05	4.64E-04	2.48E-04	6.52E-10	7.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4172651.6_1.5	553697.22	4172651.6	1.5	2.26E-03	4.33E-05	1.27E-03	8.51E-05	4.59E-04	2.45E-04	6.44E-10	7.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4172651.6_1.5	553717.22	4172651.6	1.5	2.23E-03	4.28E-05	1.26E-03	8.41E-05	4.53E-04	2.42E-04	6.36E-10	7.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4172651.6_1.5	553737.22	4172651.6	1.5	2.20E-03	4.23E-05	1.24E-03	8.30E-05	4.48E-04	2.39E-04	6.29E-10	7.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4172651.6_1.5	553757.22	4172651.6	1.5	2.16E-03	4.18E-05	1.23E-03	8.20E-05	4.42E-04	2.36E-04	6.21E-10	7.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4172651.6_1.5	553777.22	4172651.6	1.5	2.13E-03	4.12E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553797.22_4172651.6_1.5	553797.22	4172651.6	1.5	2.10E-03	4.07E-05	1.20E-03	8.00E-05	4.31E-04	2.30E-04	6.06E-10	7.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553817.22_4172651.6_1.5	553817.22	4172651.6	1.5	2.07E-03	4.02E-05	1.18E-03	7.90E-05	4.26E-04	2.27E-04	5.98E-10	7.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553837.22_4172651.6_1.5	553837.22	4172651.6	1.5	2.04E-03	3.97E-05	1.17E-03	7.80E-05	4.21E-04	2.24E-04	5.91E-10	7.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551857.22_4172671.6_1.5	551857.22	4172671.6	1.5	6.41E-04	1.58E-05	4.63E-04	3.10E-05	1.67E-04	8.90E-05	2.34E-10	2.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551877.22_4172671.6_1.5	551877.22	4172671.6	1.5	6.78E-04	1.70E-05	5.00E-04	3.34E-05	1.80E-04	9.61E-05	2.53E-10	3.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551897.22_4172671.6_1.5	551897.22	4172671.6	1.5	7.29E-04	1.88E-05	5.52E-04	3.70E-05	1.99E-04	1.06E-04	2.80E-10	3.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551917.22_4172671.6_1.5	551917.22	4172671.6	1.5	7.93E-04	2.12E-05	6.23E-04	4.17E-05	2.25E-04	1.20E-04	3.16E-10	3.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551937.22_4172671.6_1.5	551937.22	4172671.6	1.5	8.62E-04	2.38E-05	6.98E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551957.22_4172671.6_1.5	551957.22	4172671.6	1.5	9.40E-04	2.66E-05	7.80E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551977.22_4172671.6_1.5	551977.22	4172671.6	1.5	1.04E-03	3.05E-05	8.96E-04	6.00E-05	3.23E-04	1.72E-04	4.54E-10	5.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551997.22_4172671.6_1.5	551997.22	4172671.6	1.5	1.16E-03	3.55E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	5.27E-10	6.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552017.22_4172671.6_1.5	552017.22	4172671.6	1.5	1.32E-03	4.21E-05	1.23E-03	8.26E-05	4.46E-04	2.37E-04	6.26E-10	7.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552037.22_4172671.6_1.5	552037.22	4172671.6	1.5	1.48E-03	4.95E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	7.36E-10	8.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552057.22_4172671.6_1.5	552057.22	4172671.6	1.5	1.66E-03	5.74E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	8.53E-10	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552077.22_4172671.6_1.5	552077.22	4172671.6	1.5	1.87E-03	6.63E-05	1.95E-03	1.30E-04	7.03E-04	3.74E-04	9.86E-10	1.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552097.22_4172671.6_1.5	552097.22	4172671.6	1.5	2.17E-03	8.09E-05	2.37E-03	1.59E-04	8.57E-04	4.57E-04	1.20E-09	1.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552117.22_4172671.6_1.5	552117.22	4172671.6	1.5	2.63E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552137.22_4172671.6_1.5	552137.22	4172671.6	1.5	3.52E-03	1.48E-04	4.34E-03	2.90E-04	1.56E-03	8.34E-04	2.20E-09	2.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552157.22_4172671.6_1.5	552157.22	4172671.6	1.5	3.10E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4172671.6_1.5	552177.22	4172671.6	1.5	3.57E-03	1.39E-04	4.06E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552197.22_4172671.6_1.5	552197.22	4172671.6	1.5	5.23E-03	2.20E-04	6.45E-03	4.32E-04	2.33E-03	1.24E-03	3.27E-09	3.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552217.22_4172671.6_1.5	552217.22	4172671.6	1.5	5.69E-03	2.33E-04	6.83E-03	4.57E-04	2.47E-03	1.31E-03	3.46E-09	4.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552237.22_4172671.6_1.5	552237.22	4172671.6	1.5	5.05E-03	1.88E-04	5.51E-03	3.69E-04	1.99E-03	1.06E-03	2.79E-09	3.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552257.22_4172671.6_1.5	552257.22	4172671.6	1.5	4.66E-03	1.59E-04	4.67E-03	3.13E-04	1.69E-03	8.99E-04	2.37E-09	2.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552277.22_4172671.6_1.5	552277.22	4172671.6	1.5	4.42E-03	1.41E-04	4.14E-03	2.77E-04	1.50E-03	7.97E-04	2.10E-09	2.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552297.22_4172671.6_1.5	552297.22	4172671.6	1.5	4.22E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.90E-09	2.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552317.22_4172671.6_1.5	552317.22	4172671.6	1.5	4.05E-03	1.19E-04	3.48E-03	2.33E-04	1.25E-03	6.69E-04	1.76E-09	2.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552337.22_4172671.6_1.5	552337.22	4172671.6	1.5	3.90E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552357.22_4172671.6_1.5	552357.22	4172671.6	1.5	3.77E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552377.22_4172671.6_1.5	552377.22	4172671.6	1.5	3.67E-03	9.82E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552397.22_4172671.6_1.5	552397.22	4172671.6	1.5	3.62E-03	9.41E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552417.22_4172671.6_1.5	552417.22	4172671.6	1.5	3.56E-03	9.05E-05	2.65E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
553157.22_4172671.6_1.5	553157.22	4172671.6	1.5	5.76E-03	6.69E-05	1.96E-03	1.31E-04	7.08E-04	3.77E-04	9.94E-10	1.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553177.22_4172671.6_1.5	553177.22	4172671.6	1.5	5.32E-03	6.63E-05	1.95E-03	1.30E-04	7.02E-04	3.74E-04	9.86E-10	1.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553197.22_4172671.6_1.5	553197.22	4172671.6	1.5	4.93E-03	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	9.63E-10	1.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553217.22_4172671.6_1.5	553217.22	4172671.6	1.5	4.63E-03	6.22E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.26E-10	1.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553237.22_4172671.6_1.5	553237.22	4172671.6	1.5	4.30E-03	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	8.86E-10	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553257.22_4172671.6_1.5	553257.22	4172671.6	1.5	4.03E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	8.61E-10	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553277.22_4172671.6_1.5	553277.22	4172671.6	1.5	3.81E-03	5.68E-05	1.66E-03	1.11E-04	6.01E-04	3.20E-04	8.44E-10	1.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553297.22_4172671.6_1.5	553297.22	4172671.6	1.5	3.61E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.30E-10	9.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553317.22_4172671.6_1.5	553317.22	4172671.6	1.5	3.46E-03	5.51E-05	1.62E-03	1.08E-04	5.83E-04	3.11E-04	8.19E-10	9.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553337.22_4172671.6_1.5	553337.22	4172671.6	1.5	3.36E-03	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	8.37E-10	1.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553357.22_4172671.6_1.5	553357.22	4172671.6	1.5	3.23E-03	5.61E-05	1.65E-03	1.10E-04	5.94E-04	3.16E-04	8.34E-10	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553377.22_4172671.6_1.5	553377.22	4172671.6	1.5	3.11E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4172671.6_1.5	553397.22	4172671.6	1.5	3.02E-03	5.48E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	8.15E-10	9.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4172671.6_1.5	553417.22	4172671.6	1.5	2.92E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4172671.6_1.5	553437.22	4172671.6	1.5	2.84E-03	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.90E-10	9.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4172671.6_1.5	553457.22	4172671.6	1.5	2.77E-03	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.80E-10	9.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4172671.6_1.5	553477.22	4172671.6	1.5	2.73E-03	5.18E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.70E-10	9.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4172671.6_1.5	553497.22	4172671.6	1.5	2.69E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.89E-04	7.60E-10	9.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4172671.6_1.5	553517.22	4172671.6	1.5	2.64E-03	5.05E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	7.51E-10	9.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4172671.6_1.5	553537.22	4172671.6	1.5	2.59E-03	4.98E-05	1.46E-03	9.78E-05	5.27E-04	2.81E-04	7.40E-10	8.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4172671.6_1.5	553557.22	4172671.6	1.5	2.55E-03	4.90E-05	1.44E-03	9.62E-05	5.19E-04	2.76E-04	7.28E-10	8.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4172671.6_1.5	553577.22	4172671.6	1.5	2.49E-03	4.79E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4172671.6_1.5	553597.22	4172671.6	1.5	2.45E-03	4.72E-05	1.38E-03	9.27E-05	5.00E-04	2.66E-04	7.02E-10	8.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4172671.6_1.5	553617.22	4172671.6	1.5	2.42E-03	4.66E-05	1.37E-03	9.15E-05	4.93E-04	2.63E-04	6.93E-10	8.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4172671.6_1.5	553637.22	4172671.6	1.5	2.38E-03	4.60E-05	1.35E-03	9.03E-05	4.87E-04	2.59E-04	6.84E-10	8.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4172671.6_1.5	553657.22	4172671.6	1.5	2.35E-03	4.54E-05	1.33E-03	8.91E-05	4.81E-04	2.56E-04	6.75E-10	8.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4172671.6_1.5	553677.22	4172671.6	1.5	2.32E-03	4.48E-05	1.31E-03	8.80E-05	4.74E-04	2.53E-04	6.66E-10	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4172671.6_1.5	553697.22	4172671.6	1.5	2.28E-03	4.42E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	6.58E-10	7.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4172671.6_1.5	553717.22	4172671.6	1.5	2.24E-03	4.37E-05	1.28E-03	8.58E-05	4.62E-04	2.46E-04	6.49E-10	7.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4172671.6_1.5	553737.22	4172671.6	1.5	2.21E-03	4.31E-05	1.26E-03	8.47E-05	4.56E-04	2.43E-04	6.41E-10	7.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4172671.6_1.5	553757.22	4172671.6	1.5	2.18E-03	4.26E-05	1.25E-03	8.36E-05	4.51E-04	2.40E-04	6.33E-10	7.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4172671.6_1.5	553777.22	4172671.6	1.5	2.15E-03	4.20E-05	1.23E-03	8.25E-05	4.45E-04	2.37E-04	6.25E-10	7.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553797.22_4172671.6_1.5	553797.22	4172671.6	1.5	2.11E-03	4.15E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553817.22_4172671.6_1.5	553817.22	4172671.6	1.5	2.08E-03	4.09E-05	1.20E-03	8.04E-05	4.33E-04	2.31E-04	6.08E-10	7.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553837.22_4172671.6_1.5	553837.22	4172671.6	1.5	2.05E-03	4.04E-05	1.18E-03	7.93E-05	4.28E-04	2.28E-04	6.01E-10	7.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551837.22_4172691.6_1.5	551837.22	4172691.6	1.5	6.75E-04	1.76E-05	5.17E-04	3.46E-05	1.87E-04	9.94E-05	2.62E-10	3.15E-06	0.00E+00	0.00E+00	0.00E+00	3.59E-08	0.04	Off-site Resident
551857.22_4172691.6_1.5	551857.22	4172691.6	1.5	6.96E-04	1.81E-05	5.32E-04	3.56E-05	1.92E-04	1.02E-04	2.70E-10	3.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551877.22_4172691.6_1.5	551877.22	4172691.6	1.5	7.30E-04	1.92E-05	5.64E-04	3.78E-05	2.04E-04	1.09E-04	2.86E-10	3.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551897.22_4172691.6_1.5	551897.22	4172691.6	1.5	7.84E-04	2.13E-05	6.26E-04	4.19E-05	2.26E-04	1.20E-04	3.17E-10	3.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551917.22_4172691.6_1.5	551917.22	4172691.6	1.5	8.45E-04	2.38E-05	6.98E-04	4.67E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551937.22_4172691.6_1.5	551937.22	4172691.6	1.5	9.14E-04	2.65E-05	7.77E-04	5.20E-05	2.81E-04	1.50E-04	3.94E-10	4.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551957.22_4172691.6_1.5	551957.22	4172691.6	1.5	9.93E-04	2.94E-05	8.64E-04	5.78E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551977.22_4172691.6_1.5	551977.22	4172691.6	1.5	1.10E-03	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551997.22_4172691.6_1.5	551997.22	4172691.6	1.5	1.22E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.72E-10	6.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552017.22_4172691.6_1.5	552017.22	4172691.6	1.5	1.39E-03	4.55E-05	1.33E-03	8.93E-05	4.82E-04	2.57E-04	6.76E-10	8.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552037.22_4172691.6_1.5	552037.22	4172691.6	1.5	1.60E-03	5.48E-05	1.61E-03	1.08E-04	5.81E-04	3.09E-04	8.15E-10	9.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552057.22_4172691.6_1.5	552057.22	4172691.6	1.5	1.81E-03	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	9.63E-10	1.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552077.22_4172691.6_1.5	552077.22	4172691.6	1.5	2.05E-03	7.59E-05	2.23E-03	1.49E-04	8.04E-04	4.29E-04	1.13E-09	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552097.22_4172691.6_1.5	552097.22	4172691.6	1.5	2.38E-03	9.22E-05	2.70E-03	1.81E-04	9.76E-04	5.20E-04	1.37E-09	1.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552117.22_4172691.6_1.5	552117.22	4172691.6	1.5	2.83E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552137.22_4172691.6_1.5	552137.22	4172691.6	1.5	3.21E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552157.22_4172691.6_1.5	552157.22	4172691.6	1.5	3.41E-03	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.65E-04	2.02E-09	2.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4172691.6_1.5	552177.22	4172691.6	1.5	3.97E-03	1.61E-04	4.71E-03	3.15E-04	1.70E-03	9.06E-04	2.39E-09	2.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552197.22_4172691.6_1.5	552197.22	4172691.6	1.5	6.39E-03	2.86E-04	8.40E-03	5.62E-04	3.03E-03	1.62E-03	4.26E-09	5.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552217.22_4172691.6_1.5	552217.22	4172691.6	1.5	5.29E-03	2.17E-04	6.36E-03	4.26E-04	2.29E-03	1.22E-03	3.22E-09	3.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552237.22_4172691.6_1.5	552237.22	4172691.6	1.5	4.73E-03	1.77E-04	5.20E-03	3.48E-04	1.88E-03	9.99E-04	2.63E-09	3.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552257.22_4172691.6_1.5	552257.22	4172691.6	1.5	4.43E-03	1.54E-04	4.52E-03	3.03E-04	1.63E-03	8.69E-04	2.29E-09	2.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552277.22_4172691.6_1.5	552277.22	4172691.6	1.5	4.20E-03	1.38E-04	4.04E-03	2.70E-04	1.46E-03	7.76E-04	2.05E-09	2.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552297.22_4172691.6_1.5	552297.22	4172691.6	1.5	4.01E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.07E-04	1.86E-09	2.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552317.22_4172691.6_1.5	552317.22	4172691.6	1.5	3.84E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.55E-04	1.72E-09	2.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552337.22_4172691.6_1.5	552337.22	4172691.6	1.5	3.69E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552357.22_4172691.6_1.5	552357.22	4172691.6	1.5	3.57E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552377.22_4172691.6_1.5	552377.22	4172691.6	1.5	3.50E-03	9.79E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.46E-09	1.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552397.22_4172691.6_1.5	552397.22	4172691.6	1.5	3.44E-03	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	1.39E-09	1.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552417.22_4172691.6_1.5	552417.22	4172691.6	1.5	3.43E-03	9.02E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552437.22_4172691.6_1.5	552437.22	4172691.6	1.5	3.43E-03	8.74E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552457.22_4172691.6_1.5	552457.22	4172691.6	1.5	3.42E-03	8.49E-05	2.49E-03	1.67E-04	8.99E-04	4.79E-04	1.26E-09	1.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552477.22_4172691.6_1.5	552477.22	4172691.6	1.5	3.38E-03	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.68E-04	1.23E-09	1.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552497.22_4172691.6_1.5	552497.22	4172691.6	1.5	3.35E-03	8.13E-05	2.38E-03	1.60E-04	8.60E-04	4.59E-04	1.21E-09	1.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552517.22_4172691.6_1.5	552517.22	4172691.6	1.5	3.37E-03	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552537.22_4172691.6_1.5	552537.22	4172691.6	1.5	3.34E-03	7.88E-05	2.31E-03	1.55E-04	8.34E-04	4.45E-04	1.17E-09	1.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552557.22_4172691.6_1.5	552557.22	4172691.6	1.5	3.33E-03	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552577.22_4172691.6_1.5	552577.22	4172691.6	1.5	3.43E-03	7.74E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552597.22_4172691.6_1.5	552597.22	4172691.6	1.5	3.52E-03	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552617.22_4172691.6_1.5	552617.22	4172691.6	1.5	3.54E-03	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552637.22_4172691.6_1.5	552637.22	4172691.6	1.5	3.53E-03	7.71E-05	2.26E-03	1.51E-04	8.17E-04	4.35E-04	1.15E-09	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552657.22_4172691.6_1.5	552657.22	4172691.6	1.5	3.52E-03	7.74E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552677.22_4172691.6_1.5	552677.22	4172691.6	1.5	3.54E-03	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552697.22_4172691.6_1.5	552697.22	4172691.6	1.5	3.71E-03	7.88E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552717.22_4172691.6_1.5	552717.22	4172691.6	1.5	4.02E-03	8.05E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	1.20E-09	1.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4172691.6_1.5	552737.22	4172691.6	1.5	4.14E-03	8.35E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4172691.6_1.5	552757.22	4172691.6	1.5	4.17E-03	8.71E-05	2.55E-03	1.71E-04	9.22E-04	4.91E-04	1.29E-09	1.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552777.22_4172691.6_1.5	552777.22	4172691.6	1.5	4.18E-03	9.24E-05	2.71E-03	1.82E-04	9.78E-04	5.21E-04	1.37E-09	1.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552797.22_4172691.6_1.5	552797.22	4172691.6	1.5	4.17E-03	9.97E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552817.22_4172691.6_1.5	552817.22	4172691.6	1.5	4.37E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552837.22_4172691.6_1.5	552837.22	4172691.6	1.5	4.85E-03	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552857.22_4172691.6_1.5	552857.22	4172691.6	1.5	4.60E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4172691.6_1.5	552877.22	4172691.6	1.5	4.81E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4172691.6_1.5	552897.22	4172691.6	1.5	5.17E-03	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.43E-04	2.22E-09	2.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552917.22_4172691.6_1.5	552917.22	4172691.6	1.5	5.23E-03	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.43E-04	2.22E-09	2.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552937.22_4172691.6_1.5	552937.22	4172691.6	1.5	4.73E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552957.22_4172691.6_1.5	552957.22	4172691.6	1.5	4.49E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552977.22_4172691.6_1.5	552977.22	4172691.6	1.5	4.25E-03	9.74E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552997.22_4172691.6_1.5	552997.22	4172691.6	1.5	4.08E-03	9.12E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553017.22_4172691.6_1.5	553017.22	4172691.6	1.5	3.89E-03	8.39E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553037.22_4172691.6_1.5	553037.22	4172691.6	1.5	4.73E-03	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553057.22_4172691.6_1.5	553057.22	4172691.6	1.5	6.30E-03	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553077.22_4172691.6_1.5	553077.22	4172691.6	1.5	6.00E-03	7.21E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\Sigma R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
553817.22_4172691.6_1.5	553817.22	4172691.6	1.5	2.10E-03	4.16E-05	1.22E-03	8.17E-05	4.41E-04	2.35E-04	6.19E-10	7.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553837.22_4172691.6_1.5	553837.22	4172691.6	1.5	2.06E-03	4.10E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	6.10E-10	7.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551837.22_4172711.6_1.5	551837.22	4172711.6	1.5	7.10E-04	1.92E-05	5.65E-04	3.78E-05	2.04E-04	1.09E-04	2.86E-10	3.44E-06	0.00E+00	0.00E+00	0.00E+00	3.79E-08	0.04	Off-site Resident
551857.22_4172711.6_1.5	551857.22	4172711.6	1.5	7.46E-04	2.05E-05	6.02E-04	4.03E-05	2.17E-04	1.16E-04	3.05E-10	3.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551877.22_4172711.6_1.5	551877.22	4172711.6	1.5	7.91E-04	2.22E-05	6.52E-04	4.37E-05	2.35E-04	1.25E-04	3.31E-10	3.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551897.22_4172711.6_1.5	551897.22	4172711.6	1.5	8.49E-04	2.45E-05	7.20E-04	4.82E-05	2.60E-04	1.39E-04	3.65E-10	4.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551917.22_4172711.6_1.5	551917.22	4172711.6	1.5	9.07E-04	2.68E-05	7.88E-04	5.27E-05	2.84E-04	1.52E-04	3.99E-10	4.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551937.22_4172711.6_1.5	551937.22	4172711.6	1.5	9.73E-04	2.95E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551957.22_4172711.6_1.5	551957.22	4172711.6	1.5	1.06E-03	3.27E-05	9.61E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551977.22_4172711.6_1.5	551977.22	4172711.6	1.5	1.17E-03	3.72E-05	1.09E-03	7.32E-05	3.94E-04	2.10E-04	5.54E-10	6.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551997.22_4172711.6_1.5	551997.22	4172711.6	1.5	1.29E-03	4.20E-05	1.23E-03	8.25E-05	4.45E-04	2.37E-04	6.25E-10	7.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552017.22_4172711.6_1.5	552017.22	4172711.6	1.5	1.47E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.78E-04	7.31E-10	8.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552037.22_4172711.6_1.5	552037.22	4172711.6	1.5	1.69E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.80E-10	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552057.22_4172711.6_1.5	552057.22	4172711.6	1.5	1.94E-03	7.11E-05	2.09E-03	1.40E-04	7.53E-04	4.01E-04	1.06E-09	1.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552077.22_4172711.6_1.5	552077.22	4172711.6	1.5	2.22E-03	8.47E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552097.22_4172711.6_1.5	552097.22	4172711.6	1.5	2.51E-03	9.88E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	1.47E-09	1.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552117.22_4172711.6_1.5	552117.22	4172711.6	1.5	3.04E-03	1.26E-04	3.70E-03	2.48E-04	1.33E-03	7.11E-04	1.87E-09	2.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552137.22_4172711.6_1.5	552137.22	4172711.6	1.5	3.39E-03	1.42E-04	4.18E-03	2.80E-04	1.51E-03	8.03E-04	2.12E-09	2.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552157.22_4172711.6_1.5	552157.22	4172711.6	1.5	3.37E-03	1.36E-04	3.99E-03	2.67E-04	1.44E-03	7.67E-04	2.02E-09	2.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4172711.6_1.5	552177.22	4172711.6	1.5	3.68E-03	1.46E-04	4.30E-03	2.88E-04	1.55E-03	8.26E-04	2.18E-09	2.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552197.22_4172711.6_1.5	552197.22	4172711.6	1.5	5.99E-03	2.68E-04	7.88E-03	5.27E-04	2.84E-03	1.51E-03	3.99E-09	4.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552217.22_4172711.6_1.5	552217.22	4172711.6	1.5	4.97E-03	2.05E-04	6.02E-03	4.03E-04	2.17E-03	1.16E-03	3.05E-09	3.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552237.22_4172711.6_1.5	552237.22	4172711.6	1.5	4.49E-03	1.72E-04	5.03E-03	3.37E-04	1.82E-03	9.68E-04	2.55E-09	3.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552257.22_4172711.6_1.5	552257.22	4172711.6	1.5	4.20E-03	1.50E-04	4.39E-03	2.94E-04	1.59E-03	8.45E-04	2.23E-09	2.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552277.22_4172711.6_1.5	552277.22	4172711.6	1.5	3.99E-03	1.35E-04	3.95E-03	2.64E-04	1.43E-03	7.60E-04	2.00E-09	2.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552297.22_4172711.6_1.5	552297.22	4172711.6	1.5	3.81E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.95E-04	1.83E-09	2.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552317.22_4172711.6_1.5	552317.22	4172711.6	1.5	3.66E-03	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552337.22_4172711.6_1.5	552337.22	4172711.6	1.5	3.53E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.61E-09	1.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552357.22_4172711.6_1.5	552357.22	4172711.6	1.5	3.46E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552377.22_4172711.6_1.5	552377.22	4172711.6	1.5	3.46E-03	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552397.22_4172711.6_1.5	552397.22	4172711.6	1.5	3.41E-03	9.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552417.22_4172711.6_1.5	552417.22	4172711.6	1.5	3.38E-03	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.09E-04	1.34E-09	1.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552437.22_4172711.6_1.5	552437.22	4172711.6	1.5	3.29E-03	8.77E-05	2.57E-03	1.72E-04	9.28E-04	4.95E-04	1.30E-09	1.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552457.22_4172711.6_1.5	552457.22	4172711.6	1.5	3.23E-03	8.56E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552477.22_4172711.6_1.5	552477.22	4172711.6	1.5	3.20E-03	8.34E-05	2.45E-03	1.64E-04	8.83E-04	4.71E-04	1.24E-09	1.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552497.22_4172711.6_1.5	552497.22	4172711.6	1.5	3.23E-03	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552517.22_4172711.6_1.5	552517.22	4172711.6	1.5	3.29E-03	8.07E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552537.22_4172711.6_1.5	552537.22	4172711.6	1.5	3.33E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552557.22_4172711.6_1.5	552557.22	4172711.6	1.5	3.37E-03	7.89E-05	2.32E-03	1.55E-04	8.36E-04	4.45E-04	1.17E-09	1.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552577.22_4172711.6_1.5	552577.22	4172711.6	1.5	3.45E-03	7.85E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552597.22_4172711.6_1.5	552597.22	4172711.6	1.5	3.52E-03	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552617.22_4172711.6_1.5	552617.22	4172711.6	1.5	3.55E-03	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.38E-04	1.15E-09	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552637.22_4172711.6_1.5	552637.22	4172711.6	1.5	3.57E-03	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552657.22_4172711.6_1.5	552657.22	4172711.6	1.5	3.58E-03	7.81E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552677.22_4172711.6_1.5	552677.22	4172711.6	1.5	3.69E-03	7.90E-05	2.32E-03	1.55E-04	8.36E-04	4.46E-04	1.17E-09	1.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552697.22_4172711.6_1.5	552697.22	4172711.6	1.5	3.76E-03	8.02E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	1.19E-09	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552717.22_4172711.6_1.5	552717.22	4172711.6	1.5	3.84E-03	8.21E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4172711.6_1.5	552737.22	4172711.6	1.5	4.43E-03	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	1.26E-09	1.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4172711.6_1.5	552757.22	4172711.6	1.5	4.43E-03	8.85E-05	2.60E-03	1.74E-04	9.37E-04	4.99E-04	1.32E-09	1.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552777.22_4172711.6_1.5	552777.22	4172711.6	1.5	4.15E-03	9.42E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552797.22_4172711.6_1.5	552797.22	4172711.6	1.5	4.24E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552817.22_4172711.6_1.5	552817.22	4172711.6	1.5	4.47E-03	1.15E-04	3.37E-03	2.25E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552837.22_4172711.6_1.5	552837.22	4172711.6	1.5	4.99E-03	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552857.22_4172711.6_1.5	552857.22	4172711.6	1.5	4.64E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4172711.6_1.5	552877.22	4172711.6	1.5	4.73E-03	1.27E-04	3.73E-03	2.49E-04	1.34E-03	7.17E-04	1.89E-09	2.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4172711.6_1.5	552897.22	4172711.6	1.5	5.23E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.48E-04	2.23E-09	2.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552917.22_4172711.6_1.5	552917.22	4172711.6	1.5	5.08E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.84E-04	2.07E-09	2.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552937.22_4172711.6_1.5	552937.22	4172711.6	1.5	4.74E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552957.22_4172711.6_1.5	552957.22	4172711.6	1.5	4.50E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552977.22_4172711.6_1.5	552977.22	4172711.6	1.5	4.33E-03	9.96E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552997.22_4172711.6_1.5	552997.22	4172711.6	1.5	4.14E-03	9.30E-05	2.73E-03	1.83E-04	9.84E-04	5.25E-04	1.38E-09	1.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553017.22_4172711.6_1.5	553017.22	4172711.6	1.5	3.90E-03	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	1.26E-09	1.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553037.22_4172711.6_1.5	553037.22	4172711.6	1.5	3.73E-03	7.93E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553057.22_4172711.6_1.5	553057.22	4172711.6	1.5	3.57E-03	7.50E-05	2.20E-03	1.47E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553077.22_4172711.6_1.5	553077.22	4172711.6	1.5	3.45E-03	7.11E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553097.22_4172711.6_1.5	553097.22	4172711.6	1.5	3.42E-03	6.77E-05	1.99E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553117.22_4172711.6_1.5	553117.22	4172711.6	1.5	3.45E-03	6.53E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	9.71E-10	1.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553137.22_4172711.6_1.5	553137.22	4172711.6	1.5	3.60E-03	6.87E-05	2.02E-03	1.35E-04	7.28E-04	3.88E-04	1.02E-09	1.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553157.22_4172711.6_1.5	553157.22	4172711.6	1.5	3.68E-03	7.13E-05	2.09E-03	1.40E-04	7.55E-04	4.02E-04	1.06E-09	1.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553177.22_4172711.6_1.5	553177.22	4172711.6	1.5	3.63E-03	7.01E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553197.22_4172711.6_1.5	553197.22	4172711.6	1.5	3.58E-03	6.81E-05	2.00E-03	1.34E-04	7.21E-04	3.84E-04	1.01E-09	1.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553217.22_4172711.6_1.5	553217.22	4172711.6	1.5	3.48E-03	6.51E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.68E-10	1.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553237.22_4172711.6_1.5	553237.22	4172711.6	1.5	3.37E-03	6.24E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	9.28E-10	1.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553257.22_4172711.6_1.5	553257.22	4172711.6	1.5	3.29E-03	6.12E-05	1.80E-03	1.20E-04	6.48E-04	3.45E-04	9.10E-10	1.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553277.22_4172711.6_1.5	553277.22	4172711.6	1.5	3.21E-03	6.01E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.93E-10	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553297.22_4172711.6_1.5	553297.22	4172711.6	1.5	3.14E-03	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.77E-10	1.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553317.22_4172711.6_1.5	553317.22	4172711.6	1.5	3.07E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553337.22_4172711.6_1.5	553337.22	4172711.6	1.5	3.05E-03	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	8.86E-10	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553357.22_4172711.6_1.5	553357.22	4172711.6	1.5	2.99E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553377.22_4172711.6_1.5	553377.22	4172711.6	1.5	2.94E-03	5.88E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	8.75E-10	1.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4172711.6_1.5	553397.22	4172711.6	1.5	2.88E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.63E-10	1.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4172711.6_1.5	553417.22	4172711.6	1.5	2.83E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4172711.6_1.5	553437.22	4172711.6	1.5	2.79E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4172711.6_1.5	553457.22	4172711.6	1.5	2.76E-03	5.55E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.25E-10	9.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4172711.6_1.5	553477.22	4172711.6	1.5	2.75E-03	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	8.13E-10	9.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4172711.6_1.5	553497.22	4172711.6	1.5	2.69E-03	5.39E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	8.02E-10	9.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4172711.6_1.5	553517.22	4172711.6	1.5	2.67E-03	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.90E-10	9.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4172711.6_1.5	553537.22	4172711.6	1.5	2.63E-03	5.23E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4172711.6_1.5	553557.22	4172711.6	1.5	2.56E-03	5.09E-05	1.49E-03	9.99E-05	5.39E-04	2.87E-04	7.57E-10	9.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4172711.6_1.5	553577.22	4172711.6	1.5	2.52E-03	5.01E-05	1.47E-03	9.85E-05	5.31E-04	2.83E-04	7.45E-10	8.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4172711.6_1.5	553597.22	4172711.6	1.5	2.49E-03	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4172711.6_1.5	553617.22	4172711.6	1.5	2.45E-03	4.87E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	7.24E-10	8.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4172711.6_1.5	553637.22	4172711.6	1.5	2.42E-03	4.80E-05	1.41E-03	9.43E-05	5.08E-04	2.71E-04	7.14E-10	8.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4172711.6_1.5	553657.22	4172711.6	1.5	2.38E-03	4.73E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4172711.6_1.5	553677.22	4172711.6	1.5	2.34E-03	4.66E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	6.93E-10	8.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4172711.6_1.5	553697.22	4172711.6	1.5	2.31E-03	4.60E-05	1.35E-03	9.04E-05	4.87E-04	2.60E-04	6.84E-10	8.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4172711.6_1.5	553717.22	4172711.6	1.5	2.28E-03	4.54E-05	1.33E-03	8.91E-05	4.80E-04	2.56E-04	6.75E-10	8.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4172711.6_1.5	553737.22	4172711.6	1.5	2.24E-03	4.47E-05	1.31E-03	8.79E-05	4.74E-04	2.52E-04	6.65E-10	7.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4172711.6_1.5	553757.22	4172711.6	1.5	2.21E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\Sigma R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
552457.22_4172731.6_1.5	552457.22	4172731.6	1.5	3.11E-03	8.60E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	1.28E-09	1.54E-05	0.00E+00	0.00E+00	0.00E+00	2.16E-07	0.22	Blocks_B10/B11
552477.22_4172731.6_1.5	552477.22	4172731.6	1.5	3.11E-03	8.42E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05	0.00E+00	0.00E+00	0.00E+00	2.15E-07	0.22	Blocks_B10/B11
552497.22_4172731.6_1.5	552497.22	4172731.6	1.5	3.18E-03	8.28E-05	2.43E-03	1.63E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05	0.00E+00	0.00E+00	0.00E+00	2.19E-07	0.22	Blocks_B10/B11
552517.22_4172731.6_1.5	552517.22	4172731.6	1.5	3.24E-03	8.17E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	1.21E-09	1.46E-05	0.00E+00	0.00E+00	0.00E+00	2.22E-07	0.22	Blocks_B10/B11
552537.22_4172731.6_1.5	552537.22	4172731.6	1.5	3.29E-03	8.07E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05	0.00E+00	0.00E+00	0.00E+00	2.26E-07	0.23	Blocks_B10/B11
552557.22_4172731.6_1.5	552557.22	4172731.6	1.5	3.35E-03	8.00E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05	0.00E+00	0.00E+00	0.00E+00	2.29E-07	0.23	Blocks_B10/B11
552577.22_4172731.6_1.5	552577.22	4172731.6	1.5	3.45E-03	7.97E-05	2.34E-03	1.56E-04	8.44E-04	4.50E-04	1.18E-09	1.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552597.22_4172731.6_1.5	552597.22	4172731.6	1.5	3.56E-03	7.93E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05	0.00E+00	0.00E+00	5.44E-08	2.44E-07	0.30	Blocks_B5/B8/B12/B14
552617.22_4172731.6_1.5	552617.22	4172731.6	1.5	3.61E-03	7.90E-05	2.32E-03	1.55E-04	8.37E-04	4.46E-04	1.18E-09	1.41E-05	0.00E+00	0.00E+00	5.51E-08	2.47E-07	0.30	Blocks_B5/B8/B12/B14
552637.22_4172731.6_1.5	552637.22	4172731.6	1.5	3.66E-03	7.92E-05	2.32E-03	1.56E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05	0.00E+00	0.00E+00	5.58E-08	2.50E-07	0.31	Blocks_B5/B8/B12/B14
552657.22_4172731.6_1.5	552657.22	4172731.6	1.5	3.75E-03	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05	0.00E+00	0.00E+00	5.71E-08	2.56E-07	0.31	Blocks_B5/B8/B12/B14
552677.22_4172731.6_1.5	552677.22	4172731.6	1.5	3.80E-03	8.04E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	1.20E-09	1.44E-05	0.00E+00	0.00E+00	5.79E-08	2.59E-07	0.32	Blocks_B5/B8/B12/B14
552697.22_4172731.6_1.5	552697.22	4172731.6	1.5	3.84E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.61E-04	1.21E-09	1.46E-05	0.00E+00	0.00E+00	5.85E-08	2.62E-07	0.32	Blocks_B5/B8/B12/B14
552717.22_4172731.6_1.5	552717.22	4172731.6	1.5	3.94E-03	8.38E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4172731.6_1.5	552737.22	4172731.6	1.5	3.98E-03	8.67E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	1.29E-09	1.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4172731.6_1.5	552757.22	4172731.6	1.5	4.06E-03	9.08E-05	2.67E-03	1.78E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552777.22_4172731.6_1.5	552777.22	4172731.6	1.5	4.19E-03	9.57E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552797.22_4172731.6_1.5	552797.22	4172731.6	1.5	4.32E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552817.22_4172731.6_1.5	552817.22	4172731.6	1.5	4.57E-03	1.17E-04	3.42E-03	2.29E-04	1.23E-03	6.58E-04	1.73E-09	2.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552837.22_4172731.6_1.5	552837.22	4172731.6	1.5	5.13E-03	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.26E-04	2.18E-09	2.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552857.22_4172731.6_1.5	552857.22	4172731.6	1.5	4.73E-03	1.24E-04	3.64E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4172731.6_1.5	552877.22	4172731.6	1.5	4.77E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.86E-09	2.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4172731.6_1.5	552897.22	4172731.6	1.5	5.27E-03	1.51E-04	4.42E-03	2.96E-04	1.60E-03	8.50E-04	2.24E-09	2.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552917.22_4172731.6_1.5	552917.22	4172731.6	1.5	4.96E-03	1.31E-04	3.85E-03	2.57E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552937.22_4172731.6_1.5	552937.22	4172731.6	1.5	4.78E-03	1.18E-04	3.47E-03	2.33E-04	1.25E-03	6.68E-04	1.76E-09	2.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552957.22_4172731.6_1.5	552957.22	4172731.6	1.5	4.62E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552977.22_4172731.6_1.5	552977.22	4172731.6	1.5	4.43E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552997.22_4172731.6_1.5	552997.22	4172731.6	1.5	4.23E-03	9.60E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553017.22_4172731.6_1.5	553017.22	4172731.6	1.5	3.96E-03	8.77E-05	2.57E-03	1.72E-04	9.28E-04	4.95E-04	1.30E-09	1.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553037.22_4172731.6_1.5	553037.22	4172731.6	1.5	3.76E-03	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553057.22_4172731.6_1.5	553057.22	4172731.6	1.5	3.59E-03	7.70E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553077.22_4172731.6_1.5	553077.22	4172731.6	1.5	3.41E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553097.22_4172731.6_1.5	553097.22	4172731.6	1.5	3.26E-03	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553117.22_4172731.6_1.5	553117.22	4172731.6	1.5	3.16E-03	6.72E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.99E-10	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553137.22_4172731.6_1.5	553137.22	4172731.6	1.5	3.09E-03	6.55E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.74E-10	1.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553157.22_4172731.6_1.5	553157.22	4172731.6	1.5	3.18E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	1.03E-09	1.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553177.22_4172731.6_1.5	553177.22	4172731.6	1.5	3.23E-03	7.22E-05	2.12E-03	1.42E-04	7.65E-04	4.07E-04	1.07E-09	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553197.22_4172731.6_1.5	553197.22	4172731.6	1.5	3.18E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.95E-04	1.04E-09	1.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553217.22_4172731.6_1.5	553217.22	4172731.6	1.5	3.13E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.81E-04	1.00E-09	1.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553237.22_4172731.6_1.5	553237.22	4172731.6	1.5	3.08E-03	6.55E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.74E-10	1.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553257.22_4172731.6_1.5	553257.22	4172731.6	1.5	3.03E-03	6.38E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	9.49E-10	1.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553277.22_4172731.6_1.5	553277.22	4172731.6	1.5	2.98E-03	6.21E-05	1.82E-03	1.22E-04	6.58E-04	3.50E-04	9.23E-10	1.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553297.22_4172731.6_1.5	553297.22	4172731.6	1.5	2.94E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.08E-10	1.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553317.22_4172731.6_1.5	553317.22	4172731.6	1.5	2.91E-03	6.04E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.99E-10	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553337.22_4172731.6_1.5	553337.22	4172731.6	1.5	2.88E-03	6.00E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.93E-10	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553357.22_4172731.6_1.5	553357.22	4172731.6	1.5	2.89E-03	6.08E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	9.04E-10	1.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553377.22_4172731.6_1.5	553377.22	4172731.6	1.5	2.87E-03	6.07E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.02E-10	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4172731.6_1.5	553397.22	4172731.6	1.5	2.84E-03	5.97E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.88E-10	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4172731.6_1.5	553417.22	4172731.6	1.5	2.81E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4172731.6_1.5	553437.22	4172731.6	1.5	2.78E-03	5.78E-05	1.70E-03	1.14E-04	6.12E-04	3.26E-04	8.60E-10	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4172731.6_1.5	553457.22	4172731.6	1.5	2.78E-03	5.70E-05	1.67E-03	1.12E-04	6.03E-04	3.22E-04	8.47E-10	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4172731.6_1.5	553477.22	4172731.6	1.5	2.76E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4172731.6_1.5	553497.22	4172731.6	1.5	2.71E-03	5.54E-05	1.62E-03	1.09E-04	5.86E-04	3.13E-04	8.23E-10	9.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4172731.6_1.5	553517.22	4172731.6	1.5	2.68E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.08E-04	8.11E-10	9.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4172731.6_1.5	553537.22	4172731.6	1.5	2.64E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4172731.6_1.5	553557.22	4172731.6	1.5	2.58E-03	5.22E-05	1.53E-03	1.02E-04	5.53E-04	2.94E-04	7.76E-10	9.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4172731.6_1.5	553577.22	4172731.6	1.5	2.54E-03	5.13E-05	1.51E-03	1.01E-04	5.43E-04	2.90E-04	7.63E-10	9.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4172731.6_1.5	553597.22	4172731.6	1.5	2.50E-03	5.05E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	7.51E-10	9.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4172731.6_1.5	553617.22	4172731.6	1.5	2.46E-03	4.97E-05	1.46E-03	9.76E-05	5.26E-04	2.81E-04	7.39E-10	8.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4172731.6_1.5	553637.22	4172731.6	1.5	2.43E-03	4.90E-05	1.44E-03	9.62E-05	5.19E-04	2.76E-04	7.28E-10	8.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4172731.6_1.5	553657.22	4172731.6	1.5	2.39E-03	4.83E-05	1.42E-03	9.48E-05	5.11E-04	2.72E-04	7.18E-10	8.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4172731.6_1.5	553677.22	4172731.6	1.5	2.36E-03	4.75E-05	1.40E-03	9.34E-05	5.03E-04	2.68E-04	7.07E-10	8.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4172731.6_1.5	553697.22	4172731.6	1.5	2.32E-03	4.69E-05	1.38E-03	9.21E-05	4.97E-04	2.65E-04	6.97E-10	8.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4172731.6_1.5	553717.22	4172731.6	1.5	2.29E-03	4.62E-05	1.36E-03	9.08E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4172731.6_1.5	553737.22	4172731.6	1.5	2.25E-03	4.55E-05	1.34E-03	8.95E-05	4.82E-04	2.57E-04	6.77E-10	8.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4172731.6_1.5	553757.22	4172731.6	1.5	2.22E-03	4.49E-05	1.32E-03	8.82E-05	4.75E-04	2.53E-04	6.67E-10	8.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4172731.6_1.5	553777.22	4172731.6	1.5	2.19E-03	4.42E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	6.58E-10	7.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553797.22_4172731.6_1.5	553797.22	4172731.6	1.5	2.15E-03	4.36E-05	1.28E-03	8.56E-05	4.62E-04	2.46E-04	6.48E-10	7.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553817.22_4172731.6_1.5	553817.22	4172731.6	1.5	2.12E-03	4.30E-05	1.26E-03	8.44E-05	4.55E-04	2.43E-04	6.39E-10	7.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553837.22_4172731.6_1.5	553837.22	4172731.6	1.5	2.08E-03	4.24E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	6.30E-10	7.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551837.22_4172751.6_1.5	551837.22	4172751.6	1.5	7.95E-04	2.35E-05	6.90E-04	4.62E-05	2.49E-04	1.33E-04	3.50E-10	4.20E-06	0.00E+00	0.00E+00	0.00E+00	4.28E-08	0.04	Off-site Resident
551857.22_4172751.6_1.5	551857.22	4172751.6	1.5	8.37E-04	2.51E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06	0.00E+00	0.00E+00	0.00E+00	4.51E-08	0.05	Off-site Resident
551877.22_4172751.6_1.5	551877.22	4172751.6	1.5	8.94E-04	2.74E-05	8.04E-04	5.38E-05	2.90E-04	1.55E-04	4.08E-10	4.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551897.22_4172751.6_1.5	551897.22	4172751.6	1.5	9.93E-04	3.18E-05	9.33E-04	6.25E-05	3.37E-04	1.79E-04	4.73E-10	5.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551917.22_4172751.6_1.5	551917.22	4172751.6	1.5	1.07E-03	3.48E-05	1.02E-03	6.83E-05	3.68E-04	1.96E-04	5.17E-10	6.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551937.22_4172751.6_1.5	551937.22	4172751.6	1.5	1.13E-03	3.75E-05	1.10E-03	7.36E-05	3.97E-04	2.11E-04	5.57E-10	6.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551957.22_4172751.6_1.5	551957.22	4172751.6	1.5	1.25E-03	4.25E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	6.31E-10	7.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551977.22_4172751.6_1.5	551977.22	4172751.6	1.5	1.37E-03	4.81E-05	1.41E-03	9.45E-05	5.09E-04	2.71E-04	7.15E-10	8.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551997.22_4172751.6_1.5	551997.22	4172751.6	1.5	1.49E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552017.22_4172751.6_1.5	552017.22	4172751.6	1.5	1.63E-03	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	8.52E-10	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552037.22_4172751.6_1.5	552037.22	4172751.6	1.5	1.88E-03	6.83E-05	2.00E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552057.22_4172751.6_1.5	552057.22	4172751.6	1.5	2.12E-03	7.87E-05	2.31E-03	1.55E-04	8.33E-04	4.44E-04	1.17E-09	1.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552077.22_4172751.6_1.5	552077.22	4172751.6	1.5	2.36E-03	9.09E-05	2.67E-03	1.79E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552097.22_4172751.6_1.5	552097.22	4172751.6	1.5	2.82E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.69E-09	2.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552117.22_4172751.6_1.5	552117.22	4172751.6	1.5	3.54E-03	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.55E-04	2.25E-09	2.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552137.22_4172751.6_1.5	552137.22	4172751.6	1.5	3.18E-03	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552157.22_4172751.6_1.5	552157.22	4172751.6	1.5	3.73E-03	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4172751.6_1.5	552177.22	4172751.6	1.5	4.85E-03	2.12E-04	6.22E-03	4.16E-04	2.24E-03	1.20E-03	3.15E-09	3.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552197.22_4172751.6_1.5	552197.22	4172751.6	1.5	5.51E-03	2.44E-04	7.15E-03	4.78E-04	2.58E-03	1.37E-03	3.62E-09	4.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552217.22_4172751.6_1.5	552217.22	4172751.6	1.5	4.58E-03	1.94E-04	5.68E-03	3.80E-04	2.05E-03	1.09E-03	2.88E-09	3.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552237.22_4172751.6_1.5	552237.22	4172751.6	1.5	4.11E-03	1.64E-04	4.81E-03	3.22E-04	1.73E-03	9.24E-04	2.44E-09	2.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552257.22_4172751.6_1.5	552257.22	4172751.6	1.5	3.83E-03	1.45E-04	4.25E-03	2.85E-04	1.53E-03	8.18E-04	2.15E-09	2.59E-05	0.00E+00	0.00E+00	0.00E+00	2.75E-07	0.28	Blocks_B10/B11
552277.22_4172751.6_1.5	552277.22	4172751.6	1.5	3.63E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05	0.00E+00	0.00E+00	0.00E+00	2.59E-07	0.26	Blocks_B10/B11
552297.22_4172751.6_1.5	552297.22	4172751.6	1.5	3.48E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05	0.00E+00	0.00E+00	0.00E+00	2.47E-07	0.25	Blocks_B10/B11
552317.22_4172751.6_1.5	552317.22	4172751.6	1.5	3.39E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05	0.00E+00	0.00E+00	0.00E+00	2.40E-07	0.24	Blocks_B10/B11
552337.22_4172751.6_1.5	552337.22	4172751.6	1.5	3.32E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.91E-05	0.00E+00	0.00E+00	0.00E+00	2.34E-07	0.23	Blocks_B10/B11
552357.22_4172751.6_1.5	552357.22	4172751.6	1.5	3.26E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05	0.00E+00	0.00E+00	0.00E+00	2.29E-07	0.23	Blocks_B10/B11
552377.22_4172751.6_1.5	552377.22	4172751.6	1.5	3.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
553117.22_4172751.6_1.5	553117.22	4172751.6	1.5	3.36E-03	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553137.22_4172751.6_1.5	553137.22	4172751.6	1.5	3.17E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553157.22_4172751.6_1.5	553157.22	4172751.6	1.5	3.25E-03	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553177.22_4172751.6_1.5	553177.22	4172751.6	1.5	3.16E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.20E-04	1.11E-09	1.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553197.22_4172751.6_1.5	553197.22	4172751.6	1.5	3.10E-03	7.31E-05	2.15E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553217.22_4172751.6_1.5	553217.22	4172751.6	1.5	3.03E-03	7.10E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.06E-09	1.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553237.22_4172751.6_1.5	553237.22	4172751.6	1.5	2.98E-03	6.90E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.03E-09	1.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553257.22_4172751.6_1.5	553257.22	4172751.6	1.5	2.93E-03	6.72E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	1.00E-09	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553277.22_4172751.6_1.5	553277.22	4172751.6	1.5	2.90E-03	6.59E-05	1.93E-03	1.29E-04	6.97E-04	3.72E-04	9.79E-10	1.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553297.22_4172751.6_1.5	553297.22	4172751.6	1.5	2.84E-03	6.36E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	9.46E-10	1.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553317.22_4172751.6_1.5	553317.22	4172751.6	1.5	2.83E-03	6.27E-05	1.84E-03	1.23E-04	6.63E-04	3.54E-04	9.32E-10	1.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553337.22_4172751.6_1.5	553337.22	4172751.6	1.5	2.82E-03	6.20E-05	1.82E-03	1.22E-04	6.56E-04	3.50E-04	9.21E-10	1.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553357.22_4172751.6_1.5	553357.22	4172751.6	1.5	2.85E-03	6.28E-05	1.84E-03	1.23E-04	6.65E-04	3.54E-04	9.33E-10	1.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4172751.6_1.5	553377.22	4172751.6	1.5	2.85E-03	6.25E-05	1.84E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4172751.6_1.5	553397.22	4172751.6	1.5	2.84E-03	6.15E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	9.15E-10	1.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4172751.6_1.5	553417.22	4172751.6	1.5	2.81E-03	6.04E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.98E-10	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4172751.6_1.5	553437.22	4172751.6	1.5	2.82E-03	5.95E-05	1.74E-03	1.17E-04	6.30E-04	3.36E-04	8.84E-10	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4172751.6_1.5	553457.22	4172751.6	1.5	2.82E-03	5.86E-05	1.72E-03	1.15E-04	6.20E-04	3.31E-04	8.71E-10	1.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4172751.6_1.5	553477.22	4172751.6	1.5	2.77E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.58E-10	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4172751.6_1.5	553497.22	4172751.6	1.5	2.74E-03	5.68E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4172751.6_1.5	553517.22	4172751.6	1.5	2.71E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.32E-10	9.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4172751.6_1.5	553537.22	4172751.6	1.5	2.65E-03	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.15E-10	9.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4172751.6_1.5	553557.22	4172751.6	1.5	2.58E-03	5.31E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.90E-10	9.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4172751.6_1.5	553577.22	4172751.6	1.5	2.54E-03	5.23E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4172751.6_1.5	553597.22	4172751.6	1.5	2.51E-03	5.16E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.67E-10	9.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4172751.6_1.5	553617.22	4172751.6	1.5	2.47E-03	5.08E-05	1.49E-03	9.98E-05	5.38E-04	2.87E-04	7.55E-10	9.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4172751.6_1.5	553637.22	4172751.6	1.5	2.44E-03	5.00E-05	1.47E-03	9.83E-05	5.30E-04	2.82E-04	7.44E-10	8.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4172751.6_1.5	553657.22	4172751.6	1.5	2.40E-03	4.93E-05	1.44E-03	9.67E-05	5.22E-04	2.78E-04	7.32E-10	8.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4172751.6_1.5	553677.22	4172751.6	1.5	2.37E-03	4.85E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	7.22E-10	8.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4172751.6_1.5	553697.22	4172751.6	1.5	2.34E-03	4.78E-05	1.40E-03	9.39E-05	5.06E-04	2.70E-04	7.11E-10	8.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4172751.6_1.5	553717.22	4172751.6	1.5	2.30E-03	4.71E-05	1.38E-03	9.25E-05	4.98E-04	2.66E-04	7.00E-10	8.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4172751.6_1.5	553737.22	4172751.6	1.5	2.26E-03	4.64E-05	1.36E-03	9.11E-05	4.91E-04	2.62E-04	6.89E-10	8.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4172751.6_1.5	553757.22	4172751.6	1.5	2.22E-03	4.57E-05	1.34E-03	8.97E-05	4.84E-04	2.58E-04	6.79E-10	8.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4172751.6_1.5	553777.22	4172751.6	1.5	2.19E-03	4.50E-05	1.32E-03	8.84E-05	4.77E-04	2.54E-04	6.69E-10	8.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553797.22_4172751.6_1.5	553797.22	4172751.6	1.5	2.16E-03	4.43E-05	1.30E-03	8.71E-05	4.70E-04	2.50E-04	6.59E-10	7.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553817.22_4172751.6_1.5	553817.22	4172751.6	1.5	2.12E-03	4.37E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	6.50E-10	7.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553837.22_4172751.6_1.5	553837.22	4172751.6	1.5	2.09E-03	4.31E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	6.41E-10	7.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551817.22_4172771.6_1.5	551817.22	4172771.6	1.5	8.13E-04	2.50E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551837.22_4172771.6_1.5	551837.22	4172771.6	1.5	8.49E-04	2.62E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.68E-06	0.00E+00	0.00E+00	0.00E+00	4.59E-08	0.05	Off-site Resident
551857.22_4172771.6_1.5	551857.22	4172771.6	1.5	8.90E-04	2.77E-05	8.12E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.94E-06	0.00E+00	0.00E+00	0.00E+00	4.82E-08	0.05	Off-site Resident
551877.22_4172771.6_1.5	551877.22	4172771.6	1.5	9.43E-04	2.97E-05	8.73E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551897.22_4172771.6_1.5	551897.22	4172771.6	1.5	1.07E-03	3.55E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551917.22_4172771.6_1.5	551917.22	4172771.6	1.5	1.15E-03	3.90E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	5.80E-10	6.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551937.22_4172771.6_1.5	551937.22	4172771.6	1.5	1.24E-03	4.26E-05	1.25E-03	8.37E-05	4.51E-04	2.41E-04	6.34E-10	7.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551957.22_4172771.6_1.5	551957.22	4172771.6	1.5	1.31E-03	4.58E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	6.81E-10	8.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551977.22_4172771.6_1.5	551977.22	4172771.6	1.5	1.40E-03	4.94E-05	1.45E-03	9.71E-05	5.23E-04	2.79E-04	7.35E-10	8.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551997.22_4172771.6_1.5	551997.22	4172771.6	1.5	1.55E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.26E-10	9.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552017.22_4172771.6_1.5	552017.22	4172771.6	1.5	1.77E-03	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.60E-10	1.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552037.22_4172771.6_1.5	552037.22	4172771.6	1.5	1.95E-03	7.18E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552057.22_4172771.6_1.5	552057.22	4172771.6	1.5	2.16E-03	8.04E-05	2.36E-03	1.58E-04	8.51E-04	4.54E-04	1.20E-09	1.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552077.22_4172771.6_1.5	552077.22	4172771.6	1.5	2.50E-03	9.68E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552097.22_4172771.6_1.5	552097.22	4172771.6	1.5	2.95E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552117.22_4172771.6_1.5	552117.22	4172771.6	1.5	3.63E-03	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.79E-04	2.31E-09	2.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552137.22_4172771.6_1.5	552137.22	4172771.6	1.5	3.99E-03	1.73E-04	5.07E-03	3.39E-04	1.83E-03	9.75E-04	2.57E-09	3.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552157.22_4172771.6_1.5	552157.22	4172771.6	1.5	3.63E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.48E-04	2.24E-09	2.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4172771.6_1.5	552177.22	4172771.6	1.5	4.87E-03	2.12E-04	6.23E-03	4.17E-04	2.25E-03	1.20E-03	3.16E-09	3.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552197.22_4172771.6_1.5	552197.22	4172771.6	1.5	5.34E-03	2.33E-04	6.85E-03	4.58E-04	2.47E-03	1.32E-03	3.47E-09	4.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552217.22_4172771.6_1.5	552217.22	4172771.6	1.5	4.53E-03	1.88E-04	5.52E-03	3.69E-04	1.99E-03	1.06E-03	2.80E-09	3.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552237.22_4172771.6_1.5	552237.22	4172771.6	1.5	4.00E-03	1.61E-04	4.72E-03	3.16E-04	1.70E-03	9.07E-04	2.39E-09	2.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552257.22_4172771.6_1.5	552257.22	4172771.6	1.5	3.72E-03	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.05E-04	2.12E-09	2.55E-05	0.00E+00	0.00E+00	0.00E+00	2.68E-07	0.27	Blocks_B10/B11
552277.22_4172771.6_1.5	552277.22	4172771.6	1.5	3.53E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05	0.00E+00	0.00E+00	0.00E+00	2.52E-07	0.25	Blocks_B10/B11
552297.22_4172771.6_1.5	552297.22	4172771.6	1.5	3.43E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05	0.00E+00	0.00E+00	0.00E+00	2.44E-07	0.24	Blocks_B10/B11
552317.22_4172771.6_1.5	552317.22	4172771.6	1.5	3.33E-03	1.13E-04	3.31E-03	2.22E-04	1.19E-03	6.37E-04	1.68E-09	2.02E-05	0.00E+00	0.00E+00	0.00E+00	2.36E-07	0.24	Blocks_B10/B11
552337.22_4172771.6_1.5	552337.22	4172771.6	1.5	3.26E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05	0.00E+00	0.00E+00	0.00E+00	2.30E-07	0.23	Blocks_B10/B11
552357.22_4172771.6_1.5	552357.22	4172771.6	1.5	3.21E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05	0.00E+00	0.00E+00	0.00E+00	2.26E-07	0.23	Blocks_B10/B11
552377.22_4172771.6_1.5	552377.22	4172771.6	1.5	3.16E-03	9.81E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552397.22_4172771.6_1.5	552397.22	4172771.6	1.5	3.12E-03	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552417.22_4172771.6_1.5	552417.22	4172771.6	1.5	3.09E-03	9.21E-05	2.70E-03	1.81E-04	9.76E-04	5.20E-04	1.37E-09	1.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552437.22_4172771.6_1.5	552437.22	4172771.6	1.5	3.08E-03	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05	0.00E+00	0.00E+00	0.00E+00	2.15E-07	0.21	Blocks_B10/B11
552457.22_4172771.6_1.5	552457.22	4172771.6	1.5	3.10E-03	8.80E-05	2.58E-03	1.73E-04	9.32E-04	4.97E-04	1.31E-09	1.57E-05	0.00E+00	0.00E+00	0.00E+00	2.16E-07	0.22	Blocks_B10/B11
552477.22_4172771.6_1.5	552477.22	4172771.6	1.5	3.14E-03	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.28E-09	1.54E-05	0.00E+00	0.00E+00	0.00E+00	2.17E-07	0.22	Blocks_B10/B11
552497.22_4172771.6_1.5	552497.22	4172771.6	1.5	3.19E-03	8.51E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.27E-09	1.52E-05	0.00E+00	0.00E+00	0.00E+00	2.21E-07	0.22	Blocks_B10/B11
552517.22_4172771.6_1.5	552517.22	4172771.6	1.5	3.21E-03	8.41E-05	2.47E-03	1.65E-04	8.90E-04	4.74E-04	1.25E-09	1.50E-05	0.00E+00	0.00E+00	0.00E+00	2.22E-07	0.22	Blocks_B10/B11
552537.22_4172771.6_1.5	552537.22	4172771.6	1.5	3.25E-03	8.35E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05	0.00E+00	0.00E+00	0.00E+00	2.24E-07	0.22	Blocks_B10/B11
552557.22_4172771.6_1.5	552557.22	4172771.6	1.5	3.36E-03	8.29E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	1.23E-09	1.48E-05	0.00E+00	0.00E+00	0.00E+00	2.30E-07	0.23	Blocks_B10/B11
552577.22_4172771.6_1.5	552577.22	4172771.6	1.5	3.53E-03	8.27E-05	2.43E-03	1.62E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552597.22_4172771.6_1.5	552597.22	4172771.6	1.5	3.70E-03	8.24E-05	2.42E-03	1.62E-04	8.73E-04	4.65E-04	1.23E-09	1.47E-05	0.00E+00	0.00E+00	5.67E-08	2.54E-07	0.31	Blocks_B5/B8/B12/B14
552617.22_4172771.6_1.5	552617.22	4172771.6	1.5	3.83E-03	8.24E-05	2.42E-03	1.62E-04	8.73E-04	4.65E-04	1.23E-09	1.47E-05	0.00E+00	0.00E+00	5.85E-08	2.62E-07	0.32	Blocks_B5/B8/B12/B14
552637.22_4172771.6_1.5	552637.22	4172771.6	1.5	3.87E-03	8.26E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05	0.00E+00	0.00E+00	5.90E-08	2.64E-07	0.32	Blocks_B5/B8/B12/B14
552657.22_4172771.6_1.5	552657.22	4172771.6	1.5	3.90E-03	8.33E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05	0.00E+00	0.00E+00	5.95E-08	2.67E-07	0.33	Blocks_B5/B8/B12/B14
552677.22_4172771.6_1.5	552677.22	4172771.6	1.5	3.94E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05	0.00E+00	0.00E+00	6.01E-08	2.69E-07	0.33	Blocks_B5/B8/B12/B14
552697.22_4172771.6_1.5	552697.22	4172771.6	1.5	3.98E-03	8.54E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05	0.00E+00	0.00E+00	6.07E-08	2.72E-07	0.33	Blocks_B5/B8/B12/B14
552717.22_4172771.6_1.5	552717.22	4172771.6	1.5	4.05E-03	8.78E-05	2.58E-03	1.72E-04	9.29E-04	4.95E-04	1.31E-09	1.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4172771.6_1.5	552737.22	4172771.6	1.5	4.21E-03	9.09E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4172771.6_1.5	552757.22	4172771.6	1.5	4.22E-03	9.55E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552777.22_4172771.6_1.5	552777.22	4172771.6	1.5	4.43E-03	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552797.22_4172771.6_1.5	552797.22	4172771.6	1.5	4.55E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552817.22_4172771.6_1.5	552817.22	4172771.6	1.5	4.88E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552837.22_4172771.6_1.5	552837.22	4172771.6	1.5	5.14E-03	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.64E-04	2.01E-09	2.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552857.22_4172771.6_1.5	552857.22	4172771.6	1.5	5.02E-03	1.31E-04	3.84E-03	2.57E-04	1.38E-03	7.38E-04	1.94E-09	2.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4172771.6_1.5	552877.22	4172771.6	1.5	4.98E-03	1.28E-04	3.76E-03	2.51E-04	1.36E-03	7.23E-04	1.90E-09	2.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4172771.6_1.5	552897.22	4172771.6	1.5	5.17E-03	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552917.22_4172771.6_1.5	552917.22	4172771.6	1.5	5.11E-03	1.36E-04	3.99E-03	2.67E-04	1.44E-03	7.68E-04	2.02E-09	2.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552937.22_4172771.6_1.5	552937.22	4172771.6	1.5	4.90E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552957.22_4172771.6_1.5	552957.22	4172771.6	1.5	4.54E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552977.22_4172771.6_1.5	552977.22	4172771.6	1.5	4.45E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552997.22_4172771.6_1.5	552997.22	4172771.6	1.5	4.44E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553017.22_4172771.6_1.5	553017.22	4172771.6	1.5	4.20E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
553757.22_4172771.6_1.5	553757.22	4172771.6	1.5	2.23E-03	4.65E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	6.91E-10	8.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4172771.6_1.5	553777.22	4172771.6	1.5	2.19E-03	4.58E-05	1.34E-03	9.00E-05	4.85E-04	2.58E-04	6.81E-10	8.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553797.22_4172771.6_1.5	553797.22	4172771.6	1.5	2.16E-03	4.51E-05	1.32E-03	8.86E-05	4.78E-04	2.55E-04	6.71E-10	8.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553817.22_4172771.6_1.5	553817.22	4172771.6	1.5	2.12E-03	4.45E-05	1.30E-03	8.73E-05	4.71E-04	2.51E-04	6.61E-10	7.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551817.22_4172791.6_1.5	551817.22	4172791.6	1.5	8.40E-04	2.63E-05	7.70E-04	5.16E-05	2.78E-04	1.48E-04	3.90E-10	4.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551837.22_4172791.6_1.5	551837.22	4172791.6	1.5	9.13E-04	2.94E-05	8.62E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551857.22_4172791.6_1.5	551857.22	4172791.6	1.5	9.44E-04	3.04E-05	8.91E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.42E-06	0.00E+00	0.00E+00	0.00E+00	5.13E-08	0.05	Off-site Resident
551877.22_4172791.6_1.5	551877.22	4172791.6	1.5	1.01E-03	3.32E-05	9.75E-04	6.53E-05	3.52E-04	1.88E-04	4.94E-10	5.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551897.22_4172791.6_1.5	551897.22	4172791.6	1.5	1.13E-03	3.83E-05	1.12E-03	7.52E-05	4.06E-04	2.16E-04	5.70E-10	6.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551917.22_4172791.6_1.5	551917.22	4172791.6	1.5	1.22E-03	4.26E-05	1.25E-03	8.37E-05	4.51E-04	2.41E-04	6.34E-10	7.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551937.22_4172791.6_1.5	551937.22	4172791.6	1.5	1.32E-03	4.66E-05	1.37E-03	9.15E-05	4.93E-04	2.63E-04	6.93E-10	8.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551957.22_4172791.6_1.5	551957.22	4172791.6	1.5	1.42E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.60E-10	9.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551977.22_4172791.6_1.5	551977.22	4172791.6	1.5	1.53E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551997.22_4172791.6_1.5	551997.22	4172791.6	1.5	1.64E-03	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.39E-04	8.92E-10	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552017.22_4172791.6_1.5	552017.22	4172791.6	1.5	1.78E-03	6.57E-05	1.93E-03	1.29E-04	6.95E-04	3.71E-04	9.76E-10	1.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552037.22_4172791.6_1.5	552037.22	4172791.6	1.5	1.97E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552057.22_4172791.6_1.5	552057.22	4172791.6	1.5	2.22E-03	8.40E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552077.22_4172791.6_1.5	552077.22	4172791.6	1.5	2.55E-03	9.90E-05	2.90E-03	1.94E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552097.22_4172791.6_1.5	552097.22	4172791.6	1.5	3.02E-03	1.23E-04	3.61E-03	2.41E-04	1.30E-03	6.94E-04	1.83E-09	2.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552117.22_4172791.6_1.5	552117.22	4172791.6	1.5	3.84E-03	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.33E-04	2.46E-09	2.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552137.22_4172791.6_1.5	552137.22	4172791.6	1.5	3.32E-03	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.66E-04	2.02E-09	2.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552157.22_4172791.6_1.5	552157.22	4172791.6	1.5	3.66E-03	1.51E-04	4.43E-03	2.97E-04	1.60E-03	8.52E-04	2.25E-09	2.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4172791.6_1.5	552177.22	4172791.6	1.5	5.08E-03	2.23E-04	6.54E-03	4.38E-04	2.36E-03	1.26E-03	3.32E-09	3.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552197.22_4172791.6_1.5	552197.22	4172791.6	1.5	5.20E-03	2.25E-04	6.60E-03	4.42E-04	2.38E-03	1.27E-03	3.34E-09	4.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552217.22_4172791.6_1.5	552217.22	4172791.6	1.5	4.51E-03	1.84E-04	5.39E-03	3.61E-04	1.95E-03	1.04E-03	2.73E-09	3.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552237.22_4172791.6_1.5	552237.22	4172791.6	1.5	4.05E-03	1.58E-04	4.65E-03	3.11E-04	1.68E-03	8.94E-04	2.36E-09	2.83E-05	0.00E+00	0.00E+00	0.00E+00	2.92E-07	0.29	Blocks_B10/B11
552257.22_4172791.6_1.5	552257.22	4172791.6	1.5	3.73E-03	1.42E-04	4.16E-03	2.78E-04	1.50E-03	7.99E-04	2.11E-09	2.53E-05	0.00E+00	0.00E+00	0.00E+00	2.68E-07	0.27	Blocks_B10/B11
552277.22_4172791.6_1.5	552277.22	4172791.6	1.5	3.54E-03	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05	0.00E+00	0.00E+00	0.00E+00	2.53E-07	0.25	Blocks_B10/B11
552297.22_4172791.6_1.5	552297.22	4172791.6	1.5	3.43E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05	0.00E+00	0.00E+00	0.00E+00	2.44E-07	0.24	Blocks_B10/B11
552317.22_4172791.6_1.5	552317.22	4172791.6	1.5	3.33E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05	0.00E+00	0.00E+00	0.00E+00	2.36E-07	0.24	Blocks_B10/B11
552337.22_4172791.6_1.5	552337.22	4172791.6	1.5	3.26E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05	0.00E+00	0.00E+00	0.00E+00	2.30E-07	0.23	Blocks_B10/B11
552357.22_4172791.6_1.5	552357.22	4172791.6	1.5	3.19E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552377.22_4172791.6_1.5	552377.22	4172791.6	1.5	3.14E-03	9.91E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552397.22_4172791.6_1.5	552397.22	4172791.6	1.5	3.11E-03	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552417.22_4172791.6_1.5	552417.22	4172791.6	1.5	3.09E-03	9.34E-05	2.74E-03	1.84E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552437.22_4172791.6_1.5	552437.22	4172791.6	1.5	3.10E-03	9.14E-05	2.68E-03	1.80E-04	9.68E-04	5.16E-04	1.36E-09	1.63E-05	0.00E+00	0.00E+00	0.00E+00	2.17E-07	0.22	Blocks_B10/B11
552457.22_4172791.6_1.5	552457.22	4172791.6	1.5	3.13E-03	8.96E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	1.33E-09	1.60E-05	0.00E+00	0.00E+00	0.00E+00	2.18E-07	0.22	Blocks_B10/B11
552477.22_4172791.6_1.5	552477.22	4172791.6	1.5	3.17E-03	8.80E-05	2.58E-03	1.73E-04	9.32E-04	4.97E-04	1.31E-09	1.57E-05	0.00E+00	0.00E+00	0.00E+00	2.20E-07	0.22	Blocks_B10/B11
552497.22_4172791.6_1.5	552497.22	4172791.6	1.5	3.22E-03	8.68E-05	2.55E-03	1.71E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05	0.00E+00	0.00E+00	0.00E+00	2.23E-07	0.22	Blocks_B10/B11
552517.22_4172791.6_1.5	552517.22	4172791.6	1.5	3.24E-03	8.59E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	1.28E-09	1.53E-05	0.00E+00	0.00E+00	0.00E+00	2.23E-07	0.22	Blocks_B10/B11
552537.22_4172791.6_1.5	552537.22	4172791.6	1.5	3.29E-03	8.53E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05	0.00E+00	0.00E+00	0.00E+00	2.27E-07	0.23	Blocks_B10/B11
552557.22_4172791.6_1.5	552557.22	4172791.6	1.5	3.40E-03	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.78E-04	1.26E-09	1.51E-05	0.00E+00	0.00E+00	0.00E+00	2.33E-07	0.23	Blocks_B10/B11
552577.22_4172791.6_1.5	552577.22	4172791.6	1.5	3.57E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.77E-04	1.26E-09	1.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552597.22_4172791.6_1.5	552597.22	4172791.6	1.5	3.78E-03	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05	0.00E+00	0.00E+00	5.78E-08	2.59E-07	0.32	Blocks_B5/B8/B12/B14
552617.22_4172791.6_1.5	552617.22	4172791.6	1.5	3.92E-03	8.44E-05	2.48E-03	1.66E-04	8.94E-04	4.76E-04	1.25E-09	1.51E-05	0.00E+00	0.00E+00	5.97E-08	2.68E-07	0.33	Blocks_B5/B8/B12/B14
552637.22_4172791.6_1.5	552637.22	4172791.6	1.5	3.94E-03	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.79E-04	1.26E-09	1.51E-05	0.00E+00	0.00E+00	6.01E-08	2.69E-07	0.33	Blocks_B5/B8/B12/B14
552657.22_4172791.6_1.5	552657.22	4172791.6	1.5	3.98E-03	8.57E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05	0.00E+00	0.00E+00	6.07E-08	2.72E-07	0.33	Blocks_B5/B8/B12/B14
552677.22_4172791.6_1.5	552677.22	4172791.6	1.5	4.02E-03	8.69E-05	2.55E-03	1.71E-04	9.21E-04	4.91E-04	1.29E-09	1.55E-05	0.00E+00	0.00E+00	6.14E-08	2.75E-07	0.34	Blocks_B5/B8/B12/B14
552697.22_4172791.6_1.5	552697.22	4172791.6	1.5	4.05E-03	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.58E-05	0.00E+00	0.00E+00	6.19E-08	2.77E-07	0.34	Blocks_B5/B8/B12/B14
552717.22_4172791.6_1.5	552717.22	4172791.6	1.5	4.13E-03	9.04E-05	2.65E-03	1.77E-04	9.57E-04	5.10E-04	1.34E-09	1.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4172791.6_1.5	552737.22	4172791.6	1.5	4.33E-03	9.36E-05	2.75E-03	1.84E-04	9.91E-04	5.28E-04	1.39E-09	1.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4172791.6_1.5	552757.22	4172791.6	1.5	4.32E-03	9.84E-05	2.89E-03	1.93E-04	1.04E-03	5.56E-04	1.46E-09	1.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552777.22_4172791.6_1.5	552777.22	4172791.6	1.5	4.60E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552797.22_4172791.6_1.5	552797.22	4172791.6	1.5	4.64E-03	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.36E-04	1.67E-09	2.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552817.22_4172791.6_1.5	552817.22	4172791.6	1.5	5.03E-03	1.28E-04	3.75E-03	2.51E-04	1.36E-03	7.22E-04	1.90E-09	2.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552837.22_4172791.6_1.5	552837.22	4172791.6	1.5	5.32E-03	1.42E-04	4.18E-03	2.80E-04	1.51E-03	8.03E-04	2.12E-09	2.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552857.22_4172791.6_1.5	552857.22	4172791.6	1.5	5.15E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4172791.6_1.5	552877.22	4172791.6	1.5	5.03E-03	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.89E-09	2.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4172791.6_1.5	552897.22	4172791.6	1.5	5.87E-03	1.73E-04	5.09E-03	3.41E-04	1.84E-03	9.78E-04	2.58E-09	3.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552917.22_4172791.6_1.5	552917.22	4172791.6	1.5	5.22E-03	1.39E-04	4.09E-03	2.74E-04	1.48E-03	7.87E-04	2.07E-09	2.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552937.22_4172791.6_1.5	552937.22	4172791.6	1.5	5.00E-03	1.28E-04	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552957.22_4172791.6_1.5	552957.22	4172791.6	1.5	4.74E-03	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552977.22_4172791.6_1.5	552977.22	4172791.6	1.5	4.58E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552997.22_4172791.6_1.5	552997.22	4172791.6	1.5	4.57E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553017.22_4172791.6_1.5	553017.22	4172791.6	1.5	4.31E-03	9.99E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553037.22_4172791.6_1.5	553037.22	4172791.6	1.5	4.08E-03	9.52E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.42E-09	1.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553057.22_4172791.6_1.5	553057.22	4172791.6	1.5	3.93E-03	9.29E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	1.38E-09	1.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553077.22_4172791.6_1.5	553077.22	4172791.6	1.5	3.83E-03	9.24E-05	2.71E-03	1.81E-04	9.78E-04	5.21E-04	1.37E-09	1.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553097.22_4172791.6_1.5	553097.22	4172791.6	1.5	3.36E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.10E-09	1.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553117.22_4172791.6_1.5	553117.22	4172791.6	1.5	3.31E-03	7.51E-05	2.20E-03	1.47E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553137.22_4172791.6_1.5	553137.22	4172791.6	1.5	3.21E-03	7.38E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553157.22_4172791.6_1.5	553157.22	4172791.6	1.5	3.35E-03	8.25E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553177.22_4172791.6_1.5	553177.22	4172791.6	1.5	3.24E-03	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553197.22_4172791.6_1.5	553197.22	4172791.6	1.5	3.15E-03	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553217.22_4172791.6_1.5	553217.22	4172791.6	1.5	3.08E-03	7.61E-05	2.23E-03	1.49E-04	8.06E-04	4.29E-04	1.13E-09	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553237.22_4172791.6_1.5	553237.22	4172791.6	1.5	3.04E-03	7.51E-05	2.20E-03	1.48E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553257.22_4172791.6_1.5	553257.22	4172791.6	1.5	3.00E-03	7.37E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553277.22_4172791.6_1.5	553277.22	4172791.6	1.5	2.98E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553297.22_4172791.6_1.5	553297.22	4172791.6	1.5	2.96E-03	7.05E-05	2.07E-03	1.38E-04	7.46E-04	3.98E-04	1.05E-09	1.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553317.22_4172791.6_1.5	553317.22	4172791.6	1.5	2.94E-03	6.79E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	1.01E-09	1.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553337.22_4172791.6_1.5	553337.22	4172791.6	1.5	2.94E-03	6.67E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	9.92E-10	1.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553357.22_4172791.6_1.5	553357.22	4172791.6	1.5	2.99E-03	6.74E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4172791.6_1.5	553377.22	4172791.6	1.5	2.99E-03	6.65E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.88E-10	1.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4172791.6_1.5	553397.22	4172791.6	1.5	2.98E-03	6.52E-05	1.91E-03	1.28E-04	6.91E-04	3.68E-04	9.70E-10	1.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4172791.6_1.5	553417.22	4172791.6	1.5	2.97E-03	6.39E-05	1.87E-03	1.26E-04	6.77E-04	3.61E-04	9.50E-10	1.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4172791.6_1.5	553437.22	4172791.6	1.5	2.97E-03	6.29E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4172791.6_1.5	553457.22	4172791.6	1.5	2.92E-03	6.18E-05	1.81E-03	1.21E-04	6.55E-04	3.49E-04	9.19E-10	1.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4172791.6_1.5	553477.22	4172791.6	1.5	2.85E-03	6.08E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	9.04E-10	1.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4172791.6_1.5	553497.22	4172791.6	1.5	2.80E-03	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.89E-10	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4172791.6_1.5	553517.22	4172791.6	1.5	2.76E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4172791.6_1.5	553537.22	4172791.6	1.5	2.69E-03	5.71E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4172791.6_1.5	553557.22	4172791.6	1.5	2.63E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.29E-10	9.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4172791.6_1.5	553577.22	4172791.6	1.5	2.59E-03	5.47E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.14E-10	9.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4172791.6_1.5	553597.22	4172791.6	1.5	2.55E-03	5.38E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.00E-10	9.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4172791.6_1.5	553617.22	4172791.6	1.5	2.52E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.99E-04	7.87E-10	9.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4172791.6_1.5	553637.22	4172791.6	1.5	2.47E-03	5.21E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.74E-10	9.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4172791.6_1.5	553657.22	4172791.6	1.5	2.43E-03	5.12E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.62E-10	9.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4172791.6_1.5	553677.22	4172791.6	1.5

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552397.22_4172811.6_1.5	552397.22	4172811.6	1.5	3.12E-03	9.75E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552417.22_4172811.6_1.5	552417.22	4172811.6	1.5	3.12E-03	9.50E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
552437.22_4172811.6_1.5	552437.22	4172811.6	1.5	3.14E-03	9.30E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	1.38E-09	1.66E-05
552457.22_4172811.6_1.5	552457.22	4172811.6	1.5	3.18E-03	9.13E-05	2.68E-03	1.79E-04	9.67E-04	5.15E-04	1.36E-09	1.63E-05
552477.22_4172811.6_1.5	552477.22	4172811.6	1.5	3.22E-03	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05
552497.22_4172811.6_1.5	552497.22	4172811.6	1.5	3.26E-03	8.88E-05	2.61E-03	1.75E-04	9.41E-04	5.01E-04	1.32E-09	1.59E-05
552517.22_4172811.6_1.5	552517.22	4172811.6	1.5	3.28E-03	8.81E-05	2.58E-03	1.73E-04	9.32E-04	4.97E-04	1.31E-09	1.57E-05
552537.22_4172811.6_1.5	552537.22	4172811.6	1.5	3.35E-03	8.75E-05	2.57E-03	1.72E-04	9.26E-04	4.94E-04	1.30E-09	1.56E-05
552557.22_4172811.6_1.5	552557.22	4172811.6	1.5	3.46E-03	8.70E-05	2.55E-03	1.71E-04	9.22E-04	4.91E-04	1.29E-09	1.55E-05
552577.22_4172811.6_1.5	552577.22	4172811.6	1.5	3.60E-03	8.69E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	1.29E-09	1.55E-05
552597.22_4172811.6_1.5	552597.22	4172811.6	1.5	3.77E-03	8.69E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	1.29E-09	1.55E-05
552617.22_4172811.6_1.5	552617.22	4172811.6	1.5	3.93E-03	8.69E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	1.29E-09	1.55E-05
552637.22_4172811.6_1.5	552637.22	4172811.6	1.5	3.98E-03	8.73E-05	2.56E-03	1.71E-04	9.24E-04	4.93E-04	1.30E-09	1.56E-05
552657.22_4172811.6_1.5	552657.22	4172811.6	1.5	4.05E-03	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.57E-05
552677.22_4172811.6_1.5	552677.22	4172811.6	1.5	4.07E-03	8.93E-05	2.62E-03	1.75E-04	9.45E-04	5.04E-04	1.33E-09	1.59E-05
552697.22_4172811.6_1.5	552697.22	4172811.6	1.5	4.10E-03	9.08E-05	2.66E-03	1.78E-04	9.61E-04	5.12E-04	1.35E-09	1.62E-05
552717.22_4172811.6_1.5	552717.22	4172811.6	1.5	4.21E-03	9.32E-05	2.73E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.66E-05
552737.22_4172811.6_1.5	552737.22	4172811.6	1.5	4.45E-03	9.66E-05	2.84E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.73E-05
552757.22_4172811.6_1.5	552757.22	4172811.6	1.5	4.42E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.81E-05
552777.22_4172811.6_1.5	552777.22	4172811.6	1.5	4.75E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552797.22_4172811.6_1.5	552797.22	4172811.6	1.5	4.80E-03	1.17E-04	3.42E-03	2.29E-04	1.23E-03	6.58E-04	1.73E-09	2.08E-05
552817.22_4172811.6_1.5	552817.22	4172811.6	1.5	5.04E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05
552837.22_4172811.6_1.5	552837.22	4172811.6	1.5	5.41E-03	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.14E-09	2.57E-05
552857.22_4172811.6_1.5	552857.22	4172811.6	1.5	5.34E-03	1.42E-04	4.16E-03	2.78E-04	1.50E-03	7.99E-04	2.11E-09	2.53E-05
552877.22_4172811.6_1.5	552877.22	4172811.6	1.5	5.24E-03	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.59E-04	2.00E-09	2.40E-05
552897.22_4172811.6_1.5	552897.22	4172811.6	1.5	5.93E-03	1.74E-04	5.09E-03	3.41E-04	1.84E-03	9.80E-04	2.58E-09	3.10E-05
552917.22_4172811.6_1.5	552917.22	4172811.6	1.5	5.33E-03	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05
552937.22_4172811.6_1.5	552937.22	4172811.6	1.5	5.19E-03	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.65E-04	2.02E-09	2.42E-05
552957.22_4172811.6_1.5	552957.22	4172811.6	1.5	4.92E-03	1.21E-04	3.56E-03	2.38E-04	1.29E-03	6.85E-04	1.81E-09	2.17E-05
552977.22_4172811.6_1.5	552977.22	4172811.6	1.5	4.66E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552997.22_4172811.6_1.5	552997.22	4172811.6	1.5	4.44E-03	9.91E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
553017.22_4172811.6_1.5	553017.22	4172811.6	1.5	4.43E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.84E-05
553037.22_4172811.6_1.5	553037.22	4172811.6	1.5	4.20E-03	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
553057.22_4172811.6_1.5	553057.22	4172811.6	1.5	4.02E-03	9.64E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
553077.22_4172811.6_1.5	553077.22	4172811.6	1.5	3.90E-03	9.56E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
553097.22_4172811.6_1.5	553097.22	4172811.6	1.5	3.61E-03	8.53E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
553117.22_4172811.6_1.5	553117.22	4172811.6	1.5	3.49E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
553137.22_4172811.6_1.5	553137.22	4172811.6	1.5	3.44E-03	8.41E-05	2.47E-03	1.65E-04	8.90E-04	4.74E-04	1.25E-09	1.50E-05
553157.22_4172811.6_1.5	553157.22	4172811.6	1.5	3.38E-03	8.45E-05	2.48E-03	1.66E-04	8.94E-04	4.77E-04	1.26E-09	1.51E-05
553177.22_4172811.6_1.5	553177.22	4172811.6	1.5	3.29E-03	8.24E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05
553197.22_4172811.6_1.5	553197.22	4172811.6	1.5	3.22E-03	8.08E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
553217.22_4172811.6_1.5	553217.22	4172811.6	1.5	3.15E-03	7.88E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	1.17E-09	1.41E-05
553237.22_4172811.6_1.5	553237.22	4172811.6	1.5	3.11E-03	7.68E-05	2.25E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
553257.22_4172811.6_1.5	553257.22	4172811.6	1.5	3.09E-03	7.55E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05
553277.22_4172811.6_1.5	553277.22	4172811.6	1.5	3.11E-03	7.51E-05	2.20E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
553297.22_4172811.6_1.5	553297.22	4172811.6	1.5	3.12E-03	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
553317.22_4172811.6_1.5	553317.22	4172811.6	1.5	3.10E-03	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
553337.22_4172811.6_1.5	553337.22	4172811.6	1.5	3.10E-03	6.95E-05	2.04E-03	1.37E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
553357.22_4172811.6_1.5	553357.22	4172811.6	1.5	3.14E-03	6.97E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05
553377.22_4172811.6_1.5	553377.22	4172811.6	1.5	3.13E-03	6.85E-05	2.01E-03	1.35E-04	7.25E-04	3.86E-04	1.02E-09	1.22E-05
553397.22_4172811.6_1.5	553397.22	4172811.6	1.5	3.10E-03	6.71E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.98E-10	1.20E-05
553417.22_4172811.6_1.5	553417.22	4172811.6	1.5	3.07E-03	6.57E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.77E-10	1.17E-05
553437.22_4172811.6_1.5	553437.22	4172811.6	1.5	3.04E-03	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.61E-10	1.15E-05
553457.22_4172811.6_1.5	553457.22	4172811.6	1.5	2.99E-03	6.35E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.44E-10	1.13E-05
553477.22_4172811.6_1.5	553477.22	4172811.6	1.5	2.92E-03	6.24E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	9.28E-10	1.11E-05
553497.22_4172811.6_1.5	553497.22	4172811.6	1.5	2.85E-03	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05
553517.22_4172811.6_1.5	553517.22	4172811.6	1.5	2.81E-03	6.01E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.93E-10	1.07E-05
553537.22_4172811.6_1.5	553537.22	4172811.6	1.5	2.73E-03	5.83E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	8.68E-10	1.04E-05
553557.22_4172811.6_1.5	553557.22	4172811.6	1.5	2.67E-03	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
553577.22_4172811.6_1.5	553577.22	4172811.6	1.5	2.63E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.33E-10	1.00E-05
553597.22_4172811.6_1.5	553597.22	4172811.6	1.5	2.58E-03	5.50E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.17E-10	9.82E-06
553617.22_4172811.6_1.5	553617.22	4172811.6	1.5	2.54E-03	5.40E-05	1.59E-03	1.06E-04	5.72E-04	3.05E-04	8.04E-10	9.65E-06
553637.22_4172811.6_1.5	553637.22	4172811.6	1.5	2.49E-03	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.91E-10	9.49E-06
553657.22_4172811.6_1.5	553657.22	4172811.6	1.5	2.45E-03	5.23E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06
553677.22_4172811.6_1.5	553677.22	4172811.6	1.5	2.41E-03	5.15E-05	1.51E-03	1.01E-04	5.45E-04	2.91E-04	7.66E-10	9.20E-06
553697.22_4172811.6_1.5	553697.22	4172811.6	1.5	2.36E-03	5.06E-05	1.49E-03	9.95E-05	5.36E-04	2.86E-04	7.53E-10	9.04E-06
553717.22_4172811.6_1.5	553717.22	4172811.6	1.5	2.32E-03	4.98E-05	1.46E-03	9.79E-05	5.28E-04	2.81E-04	7.41E-10	8.90E-06
553737.22_4172811.6_1.5	553737.22	4172811.6	1.5	2.28E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.76E-06
553757.22_4172811.6_1.5	553757.22	4172811.6	1.5	2.24E-03	4.83E-05	1.42E-03	9.48E-05	5.11E-04	2.72E-04	7.18E-10	8.62E-06
553777.22_4172811.6_1.5	553777.22	4172811.6	1.5	2.19E-03	4.75E-05	1.39E-03	9.33E-05	5.03E-04	2.68E-04	7.07E-10	8.49E-06
553797.22_4172811.6_1.5	553797.22	4172811.6	1.5	2.15E-03	4.68E-05	1.37E-03	9.19E-05	4.95E-04	2.64E-04	6.96E-10	8.36E-06
553817.22_4172811.6_1.5	553817.22	4172811.6	1.5	2.11E-03	4.61E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	6.85E-10	8.23E-06
551817.22_4172831.6_1.5	551817.22	4172831.6	1.5	9.95E-04	3.40E-05	9.97E-04	6.67E-05	3.60E-04	1.92E-04	5.05E-10	6.07E-06
551837.22_4172831.6_1.5	551837.22	4172831.6	1.5	1.03E-03	3.50E-05	1.03E-03	6.87E-05	3.70E-04	1.97E-04	5.20E-10	6.24E-06
551857.22_4172831.6_1.5	551857.22	4172831.6	1.5	1.08E-03	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	5.52E-10	6.62E-06
551877.22_4172831.6_1.5	551877.22	4172831.6	1.5	1.13E-03	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
551897.22_4172831.6_1.5	551897.22	4172831.6	1.5	1.22E-03	4.27E-05	1.25E-03	8.38E-05	4.52E-04	2.41E-04	6.35E-10	7.62E-06
551917.22_4172831.6_1.5	551917.22	4172831.6	1.5	1.30E-03	4.60E-05	1.35E-03	9.04E-05	4.87E-04	2.60E-04	6.84E-10	8.22E-06
551937.22_4172831.6_1.5	551937.22	4172831.6	1.5	1.38E-03	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.82E-06
551957.22_4172831.6_1.5	551957.22	4172831.6	1.5	1.46E-03	5.23E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06
551977.22_4172831.6_1.5	551977.22	4172831.6	1.5	1.57E-03	5.69E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.46E-10	1.02E-05
551997.22_4172831.6_1.5	551997.22	4172831.6	1.5	1.69E-03	6.22E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.25E-10	1.11E-05
552017.22_4172831.6_1.5	552017.22	4172831.6	1.5	1.83E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
552037.22_4172831.6_1.5	552037.22	4172831.6	1.5	2.00E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552057.22_4172831.6_1.5	552057.22	4172831.6	1.5	2.22E-03	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	1.26E-09	1.52E-05
552077.22_4172831.6_1.5	552077.22	4172831.6	1.5	2.54E-03	9.94E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05
552097.22_4172831.6_1.5	552097.22	4172831.6	1.5	3.04E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05
552117.22_4172831.6_1.5	552117.22	4172831.6	1.5	3.97E-03	1.71E-04	5.03E-03	3.37E-04	1.81E-03	9.67E-04	2.55E-09	3.06E-05
552137.22_4172831.6_1.5	552137.22	4172831.6	1.5	3.50E-03	1.44E-04	4.22E-03	2.82E-04	1.52E-03	8.11E-04	2.14E-09	2.57E-05
552157.22_4172831.6_1.5	552157.22	4172831.6	1.5	3.87E-03	1.61E-04	4.72E-03	3.16E-04	1.70E-03	9.08E-04	2.39E-09	2.87E-05
552177.22_4172831.6_1.5	552177.22	4172831.6	1.5	4.65E-03	2.00E-04	5.87E-03	3.93E-04	2.12E-03	1.13E-03	2.97E-09	3.57E-05
552197.22_4172831.6_1.5	552197.22	4172831.6	1.5	5.14E-03	2.22E-04	6.53E-03	4.37E-04	2.36E-03	1.26E-03	3.31E-09	3.97E-05
552217.22_4172831.6_1.5	552217.22	4172831.6	1.5	4.49E-03	1.84E-04	5.38E-03	3.61E-04	1.94E-03	1.04E-03	2.73E-09	3.28E-05
552237.22_4172831.6_1.5	552237.22	4172831.6	1.5	4.11E-03	1.60E-04	4.68E-03	3.13E-04	1.69E-03	9.00E-04	2.37E-09	2.85E-05
552257.22_4172831.6_1.5	552257.22	4172831.6	1.5	3.87E-03	1.43E-04	4.20E-03	2.81E-04	1.52E-03	8.08E-04	2.13E-09	2.56E-05
552277.22_4172831.6_1.5	552277.22	4172831.6	1.5	3.70E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.95E-09	2.35E-05
552297.22_4172831.6_1.5	552297.22	4172831.6	1.5	3.54E-03	1.22E-04	3.59E-03	2.41E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
552317.22_4172831.6_1.5	552317.22	4172831.6	1.5	3.39E-03	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
552337.22_4172831.6_1.5	552337.22	4172831.6	1.5	3.32E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
552357.22_4172831.6_1.5	552357.22	4172831.6	1.5	3.23E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.57E-09	1.89E-05
552377.22_4172831.6_1.5	552377.22	4172831.6	1.5	3.18E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
552397.22_4172831.6_1.5	552397.22	4172831.6	1.5	3.16E-03	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
552417.22_4172831.6_1.5	552417.22	4172831.6	1.5	3.18E-03	9.70E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05
552437.22_4172831.6_1.5	552437.22	4172831.6	1.5	3.20E-03	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
552457.22_4172831.6_1.5	552457.22	4172831.6	1.5	3.23E-03	9.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
552477.22_4172831.6_1.5	552477.22	4172831.6	1.5	3.26E-03	9.21E-05	2.70E-03	1.81E-04	9.75E-04	5.20E-04	1.37E-09	1.64E-05
552497.22_4172831.6_1.5	552497.22	4172831.6	1.5	3.29E-03	9.11E-05	2.67E-03	1.79E-04	9.65E-04	5.14E-04	1.35E-09	1.63E-05
552517.22_4172831.6_1.5	552517.22	4172831.6	1.5	3.36E-03	9.03E-05	2.65E-03	1.77E-04	9.56E-04	5.10E-04	1.34E-09	1.61E-05
552537.22_4172831.6_1.5	552537.22	4172831.6	1.5	3.46E-03	8.99E-05	2.64E-03	1.77E-04	9.52E-04	5.07E-04	1.34E-09	1.60E-05
552557.22_4172831.6_1.5	552557.22	4172831.6	1.5	3.54E-03	8.95E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	1.33E-09	1.60E-05
552577.22_4172831.6_1.5	552577.22	4172831.6	1.5	3.61E-03	8.94E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05
552597.22_4172831.6_1.5	552597.22	4172831.6	1.5	3.71E-03	8.94E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05
552617.22_4172831.6_1.5	552617.22	4172831.6	1.5	3.89E-03	8.95E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	1.33E-09	1.60E-05
552637.22_4172831.6_1.5	552637.22	4172831.6	1.5	4.03E-03	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05
552657.22_4172831.6_1.5	552657.22	4172831.6	1.5	4.15E-03	9.10E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	1.35E-09	1.63E-05
552677.22_4172831.6_1.5	552677.22	4172831.6	1.5	4.13E-03	9.22E-05	2.71E-03	1.81E-04	9.77E-04	5.20E-04	1.37E-09	1.65E-05
552697.22_4172831.6_1.5	552697.22	4172831.6	1.5	4.14E-03	9.39E-05	2.75E-03	1.84E-04	9.94E-04	5.30E-04	1.40E-09	1.68E-05
552717.22_4172831.6_1.5	552717.22	4172831.6	1.5	4.29E-03	9.65E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.72E-05
552737.22_4172831.6_1.5	552737.22	4172831.6	1.5	4.57E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552757.22_4172831.6_1.5	552757.22	4172831.6	1.5	4.52E-03	1.05E-04	3.09E-03	2.07E-04	1.11E-03	5.94E-04	1.56E-09	1.88E-05
552777.22_4172831.6_1.5	552777.22	4172831.6	1.5	4.80E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
552797.22_4172831.6_1.5	552797.22	4172831.6	1.5	4.95E-03	1.21E-04	3.56E-03	2.38E-04	1.29E-03	6.85E-04	1.80E-09	2.17E-05
552817.22_4172831.6_1.5	552817.22	4172831.6	1.5	5.19E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.86E-04	2.07E-09	2.49E-05
552837.22_4172831.6_1.5	552837.22	4172831.6	1.5	5.44E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.49E-04	2.24E-09	2.69E-05
552857.22_4172831.6_1.5	552857.22	4172831.6	1.5	5.38E-03	1.43E-04	4.19E-03	2.81E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05
552877.22_4172831.6_1.5	552877.22	4172831.6	1.5	5.21E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05
552897.22_4172831.6_1.5	552897.22	4172831.6	1.5	6.10E-03	1.80E-04	5.27E-03	3.53E-04	1.90E-03	1.01E-03	2.67E-09	3.21E-05
552917.22_4172831.6_1.5	552917.22	4172831.6	1.5	5.58E-03	1.53E-04	4.49E-03	3.00E-04	1.62E-03	8.63E-04	2.27E-09	2.73E-05
552937.22_4172831.6_1.5	552937.22	4172831.6	1.5	5.19E-03	1.33E-04	3.91E-03	2.61E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05
552957.22_4172831.6_1.5	552957.22	4172831.6	1.5	4.74E-03	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
552977.22_4172831.6_1.5	552977.22	4172831.6	1.5	4.55E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552997.22_4172831.6_1.5	552997.22	4172831.6	1.5	4.65E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.09E-04	1.60E-09	1.93E-05
553017.22_4172831.6_1.5	553017.22	4172831.6	1.5	4.56E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.05E-04	1.59E-09	1.91E-05
553037.22_4172831.6_1.5	553037.22	4172831.6	1.5	4.32E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.84E-05

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	2.18E-07	0.22	Blocks_B10/B11
0.00E+00	0.00E+00	0.00E+00	2.19E-07	0.22	Blocks_B10/B11
0.00E+00	0.00E+00	0.00E+00	2.21E-07	0.22	Blocks_B10/B11
0.00E+00	0.00E+00	0.00E+00	2.24E-07	0.22	Blocks_B10/B11
0.00E+00	0.00E+00	0.00E+00	2.25E-07	0.23	Blocks_B10/B11
0.00E+00	0.00E+00	0.00E+00	2.27E-07	0.23	Blocks_B10/B11
0.00E+00	0.00E+00	0.00E+00	2.31E-07	0.23	Blocks_B10/B11
0.00E+00	0.00E+00	0.00E+00	2.38E-07	0.24	Blocks_B10/B11
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	5.78E-08	2.59E-07	0.32	Blocks_B5/B8/B12/B14
0.00E+00	0.00E+00	6.01E-08	2.69E-07	0.33	Blocks_B5/B8/B12/B14
0.00E+00	0

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
553057.22_4172831.6_1.5	553057.22	4172831.6	1.5	4.11E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553077.22_4172831.6_1.5	553077.22	4172831.6	1.5	3.97E-03	9.85E-05	2.89E-03	1.93E-04	1.04E-03	5.56E-04	1.46E-09	1.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553097.22_4172831.6_1.5	553097.22	4172831.6	1.5	3.82E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.43E-09	1.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553117.22_4172831.6_1.5	553117.22	4172831.6	1.5	3.66E-03	9.21E-05	2.70E-03	1.81E-04	9.76E-04	5.20E-04	1.37E-09	1.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553137.22_4172831.6_1.5	553137.22	4172831.6	1.5	3.49E-03	8.68E-05	2.55E-03	1.71E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553157.22_4172831.6_1.5	553157.22	4172831.6	1.5	3.41E-03	8.60E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	1.28E-09	1.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553177.22_4172831.6_1.5	553177.22	4172831.6	1.5	3.37E-03	8.57E-05	2.51E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553197.22_4172831.6_1.5	553197.22	4172831.6	1.5	3.31E-03	8.37E-05	2.45E-03	1.64E-04	8.86E-04	4.72E-04	1.24E-09	1.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553217.22_4172831.6_1.5	553217.22	4172831.6	1.5	3.11E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553237.22_4172831.6_1.5	553237.22	4172831.6	1.5	3.14E-03	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553257.22_4172831.6_1.5	553257.22	4172831.6	1.5	3.23E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	1.13E-09	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553277.22_4172831.6_1.5	553277.22	4172831.6	1.5	3.29E-03	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553297.22_4172831.6_1.5	553297.22	4172831.6	1.5	3.32E-03	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553317.22_4172831.6_1.5	553317.22	4172831.6	1.5	3.32E-03	7.48E-05	2.20E-03	1.47E-04	7.93E-04	4.22E-04	1.11E-09	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553337.22_4172831.6_1.5	553337.22	4172831.6	1.5	3.30E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553357.22_4172831.6_1.5	553357.22	4172831.6	1.5	3.30E-03	7.20E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4172831.6_1.5	553377.22	4172831.6	1.5	3.27E-03	7.05E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4172831.6_1.5	553397.22	4172831.6	1.5	3.22E-03	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4172831.6_1.5	553417.22	4172831.6	1.5	3.16E-03	6.76E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4172831.6_1.5	553437.22	4172831.6	1.5	3.13E-03	6.64E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	9.88E-10	1.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4172831.6_1.5	553457.22	4172831.6	1.5	3.07E-03	6.52E-05	1.91E-03	1.28E-04	6.91E-04	3.68E-04	9.70E-10	1.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4172831.6_1.5	553477.22	4172831.6	1.5	2.98E-03	6.40E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	9.52E-10	1.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4172831.6_1.5	553497.22	4172831.6	1.5	2.92E-03	6.28E-05	1.84E-03	1.23E-04	6.65E-04	3.55E-04	9.34E-10	1.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4172831.6_1.5	553517.22	4172831.6	1.5	2.85E-03	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4172831.6_1.5	553537.22	4172831.6	1.5	2.77E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.85E-10	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4172831.6_1.5	553557.22	4172831.6	1.5	2.72E-03	5.84E-05	1.71E-03	1.15E-04	6.19E-04	3.30E-04	8.69E-10	1.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4172831.6_1.5	553577.22	4172831.6	1.5	2.66E-03	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.23E-04	8.52E-10	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4172831.6_1.5	553597.22	4172831.6	1.5	2.61E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.36E-10	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4172831.6_1.5	553617.22	4172831.6	1.5	2.56E-03	5.52E-05	1.62E-03	1.09E-04	5.85E-04	3.12E-04	8.21E-10	9.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4172831.6_1.5	553637.22	4172831.6	1.5	2.51E-03	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.07E-04	8.08E-10	9.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4172831.6_1.5	553657.22	4172831.6	1.5	2.46E-03	5.34E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4172831.6_1.5	553677.22	4172831.6	1.5	2.42E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.82E-10	9.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4172831.6_1.5	553697.22	4172831.6	1.5	2.37E-03	5.17E-05	1.52E-03	1.02E-04	5.47E-04	2.92E-04	7.69E-10	9.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4172831.6_1.5	553717.22	4172831.6	1.5	2.32E-03	5.08E-05	1.49E-03	9.99E-05	5.38E-04	2.87E-04	7.56E-10	9.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4172831.6_1.5	553737.22	4172831.6	1.5	2.28E-03	5.00E-05	1.47E-03	9.83E-05	5.30E-04	2.82E-04	7.44E-10	8.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4172831.6_1.5	553757.22	4172831.6	1.5	2.23E-03	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4172831.6_1.5	553777.22	4172831.6	1.5	2.18E-03	4.84E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553797.22_4172831.6_1.5	553797.22	4172831.6	1.5	2.14E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.09E-10	8.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553817.22_4172831.6_1.5	553817.22	4172831.6	1.5	2.10E-03	4.70E-05	1.38E-03	9.22E-05	4.97E-04	2.65E-04	6.98E-10	8.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551817.22_4172851.6_1.5	551817.22	4172851.6	1.5	9.95E-04	3.39E-05	9.95E-04	6.66E-05	3.59E-04	1.91E-04	5.04E-10	6.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551837.22_4172851.6_1.5	551837.22	4172851.6	1.5	1.03E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551857.22_4172851.6_1.5	551857.22	4172851.6	1.5	1.09E-03	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.59E-10	6.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551877.22_4172851.6_1.5	551877.22	4172851.6	1.5	1.16E-03	4.02E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551897.22_4172851.6_1.5	551897.22	4172851.6	1.5	1.22E-03	4.25E-05	1.25E-03	8.35E-05	4.50E-04	2.40E-04	6.32E-10	7.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551917.22_4172851.6_1.5	551917.22	4172851.6	1.5	1.32E-03	4.69E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.97E-10	8.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551937.22_4172851.6_1.5	551937.22	4172851.6	1.5	1.41E-03	5.05E-05	1.48E-03	9.93E-05	5.35E-04	2.85E-04	7.52E-10	9.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551957.22_4172851.6_1.5	551957.22	4172851.6	1.5	1.49E-03	5.39E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	8.01E-10	9.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551977.22_4172851.6_1.5	551977.22	4172851.6	1.5	1.59E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	8.61E-10	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551997.22_4172851.6_1.5	551997.22	4172851.6	1.5	1.70E-03	6.24E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	9.28E-10	1.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552017.22_4172851.6_1.5	552017.22	4172851.6	1.5	1.83E-03	6.79E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	1.01E-09	1.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552037.22_4172851.6_1.5	552037.22	4172851.6	1.5	1.99E-03	7.52E-05	2.20E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552057.22_4172851.6_1.5	552057.22	4172851.6	1.5	2.21E-03	8.49E-05	2.49E-03	1.67E-04	9.00E-04	4.79E-04	1.26E-09	1.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552077.22_4172851.6_1.5	552077.22	4172851.6	1.5	2.53E-03	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552097.22_4172851.6_1.5	552097.22	4172851.6	1.5	3.02E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.95E-04	1.83E-09	2.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552117.22_4172851.6_1.5	552117.22	4172851.6	1.5	3.85E-03	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.33E-04	2.46E-09	2.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552137.22_4172851.6_1.5	552137.22	4172851.6	1.5	3.58E-03	1.48E-04	4.34E-03	2.90E-04	1.57E-03	8.34E-04	2.20E-09	2.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552157.22_4172851.6_1.5	552157.22	4172851.6	1.5	3.85E-03	1.59E-04	4.67E-03	3.13E-04	1.69E-03	8.99E-04	2.37E-09	2.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4172851.6_1.5	552177.22	4172851.6	1.5	4.98E-03	2.18E-04	6.38E-03	4.27E-04	2.30E-03	1.23E-03	3.24E-09	3.89E-05	0.00E+00	0.00E+00	2.34E-07	3.68E-07	0.60	Blocks_B6/B7/B9/B13
552197.22_4172851.6_1.5	552197.22	4172851.6	1.5	5.22E-03	2.28E-04	6.68E-03	4.47E-04	2.41E-03	1.29E-03	3.39E-09	4.07E-05	0.00E+00	0.00E+00	2.45E-07	3.86E-07	0.63	Blocks_B6/B7/B9/B13
552217.22_4172851.6_1.5	552217.22	4172851.6	1.5	4.53E-03	1.87E-04	5.49E-03	3.68E-04	1.98E-03	1.06E-03	2.78E-09	3.34E-05	0.00E+00	0.00E+00	2.11E-07	3.32E-07	0.54	Blocks_B6/B7/B9/B13
552237.22_4172851.6_1.5	552237.22	4172851.6	1.5	4.13E-03	1.62E-04	4.76E-03	3.19E-04	1.72E-03	9.16E-04	2.41E-09	2.90E-05	0.00E+00	0.00E+00	1.91E-07	3.01E-07	0.49	Blocks_B6/B7/B9/B13
552257.22_4172851.6_1.5	552257.22	4172851.6	1.5	3.87E-03	1.45E-04	4.27E-03	2.86E-04	1.54E-03	8.20E-04	2.16E-09	2.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552277.22_4172851.6_1.5	552277.22	4172851.6	1.5	3.70E-03	1.33E-04	3.92E-03	2.62E-04	1.41E-03	7.53E-04	1.98E-09	2.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552297.22_4172851.6_1.5	552297.22	4172851.6	1.5	3.57E-03	1.25E-04	3.65E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552317.22_4172851.6_1.5	552317.22	4172851.6	1.5	3.46E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552337.22_4172851.6_1.5	552337.22	4172851.6	1.5	3.37E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552357.22_4172851.6_1.5	552357.22	4172851.6	1.5	3.33E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.10E-04	1.61E-09	1.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552377.22_4172851.6_1.5	552377.22	4172851.6	1.5	3.25E-03	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.56E-09	1.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552397.22_4172851.6_1.5	552397.22	4172851.6	1.5	3.23E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552417.22_4172851.6_1.5	552417.22	4172851.6	1.5	3.25E-03	9.95E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552437.22_4172851.6_1.5	552437.22	4172851.6	1.5	3.27E-03	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552457.22_4172851.6_1.5	552457.22	4172851.6	1.5	3.27E-03	9.60E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.71E-05	0.00E+00	0.00E+00	1.46E-07	2.30E-07	0.38	Blocks_B6/B7/B9/B13
552477.22_4172851.6_1.5	552477.22	4172851.6	1.5	3.30E-03	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05	0.00E+00	0.00E+00	1.47E-07	2.31E-07	0.38	Blocks_B6/B7/B9/B13
552497.22_4172851.6_1.5	552497.22	4172851.6	1.5	3.35E-03	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.68E-05	0.00E+00	0.00E+00	1.49E-07	2.35E-07	0.38	Blocks_B6/B7/B9/B13
552517.22_4172851.6_1.5	552517.22	4172851.6	1.5	3.44E-03	9.31E-05	2.73E-03	1.83E-04	9.86E-04	5.25E-04	1.38E-09	1.66E-05	0.00E+00	0.00E+00	1.53E-07	2.40E-07	0.39	Blocks_B6/B7/B9/B13
552537.22_4172851.6_1.5	552537.22	4172851.6	1.5	3.51E-03	9.27E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	1.38E-09	1.66E-05	0.00E+00	0.00E+00	1.56E-07	2.44E-07	0.40	Blocks_B6/B7/B9/B13
552557.22_4172851.6_1.5	552557.22	4172851.6	1.5	3.60E-03	9.25E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.37E-09	1.65E-05	0.00E+00	0.00E+00	1.59E-07	2.50E-07	0.41	Blocks_B6/B7/B9/B13
552577.22_4172851.6_1.5	552577.22	4172851.6	1.5	3.64E-03	9.25E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.38E-09	1.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552597.22_4172851.6_1.5	552597.22	4172851.6	1.5	3.70E-03	9.26E-05	2.72E-03	1.82E-04	9.80E-04	5.22E-04	1.38E-09	1.65E-05	0.00E+00	0.00E+00	5.71E-08	2.56E-07	0.31	Blocks_B5/B8/B12/B14
552617.22_4172851.6_1.5	552617.22	4172851.6	1.5	3.80E-03	9.27E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	1.38E-09	1.66E-05	0.00E+00	0.00E+00	5.85E-08	2.62E-07	0.32	Blocks_B5/B8/B12/B14
552637.22_4172851.6_1.5	552637.22	4172851.6	1.5	4.11E-03	9.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552657.22_4172851.6_1.5	552657.22	4172851.6	1.5	4.25E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05	0.00E+00	0.00E+00	6.50E-08	2.91E-07	0.36	Blocks_B5/B8/B12/B14
552677.22_4172851.6_1.5	552677.22	4172851.6	1.5	4.12E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.42E-09	1.71E-05	0.00E+00	0.00E+00	6.33E-08	2.84E-07	0.35	Blocks_B5/B8/B12/B14
552697.22_4172851.6_1.5	552697.22	4172851.6	1.5	4.19E-03	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05	0.00E+00	0.00E+00	6.43E-08	2.88E-07	0.35	Blocks_B5/B8/B12/B14
552717.22_4172851.6_1.5	552717.22	4172851.6	1.5	4.39E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4172851.6_1.5	552737.22	4172851.6	1.5	4.63E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4172851.6_1.5	552757.22	4172851.6	1.5	4.61E-03	1.10E-04	3.22E-03	2.15E-04	1.16E-03	6.19E-04	1.63E-09	1.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552777.22_4172851.6_1.5	552777.22	4172851.6	1.5	4.86E-03	1.17E-04	3.42E-03	2.29E-04	1.24E-03	6.59E-04	1.74E-09	2.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552797.22_4172851.6_1.5	552797.22	4172851.6	1.5	5.07E-03	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.90E-09	2.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552817.22_4172851.6_1.5	552817.22	4172851.6	1.5	5.36E-03	1.47E-04	4.31E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552837.22_4172851.6_1.5	552837.22	4172851.6	1.5	5.15E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552857.22_4172851.6_1.5	552857.22	4172851.6	1.5	5.37E-03	1.45E-04	4.25E-03	2.85E-04	1.53E-03	8.18E-04	2.15E-09	2.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4172851.6_1.5	552877.22	4172851.6	1.5	5.32E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.85E-04	2.07E-09	2.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
552897.22_4172851.6_1.5	552897.22	4172851.6	1.5	6.31E-03	1.88E-04	5.52E-03	3.70E-04	1.99E-03	1.06E-03	2.80E-09	3.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
552917.22_4172851.6_1.5	552917.22	4172851.6	1.5	5.59E-03	1.49E-04	4.37E-03	2.92E-04	1.58E-03	8.40E-04	2.21E-09	2.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
552937.22_4172851.6_1.5	552937.22	4172851.6	1.5	5.02E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552957.22_4172851.6_1.5	552957.22	4172851.6	1.5	4.98E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552977.22_4172851.6_1.5	552977.22

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553717.22_4172851.6_1.5	553717.22	4172851.6	1.5	2.32E-03	5.19E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.72E-10	9.27E-06
553737.22_4172851.6_1.5	553737.22	4172851.6	1.5	2.27E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.59E-10	9.12E-06
553757.22_4172851.6_1.5	553757.22	4172851.6	1.5	2.23E-03	5.02E-05	1.47E-03	9.87E-05	5.32E-04	2.83E-04	7.47E-10	8.97E-06
553777.22_4172851.6_1.5	553777.22	4172851.6	1.5	2.18E-03	4.94E-05	1.45E-03	9.71E-05	5.23E-04	2.79E-04	7.35E-10	8.82E-06
553797.22_4172851.6_1.5	553797.22	4172851.6	1.5	2.13E-03	4.86E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	7.23E-10	8.68E-06
553817.22_4172851.6_1.5	553817.22	4172851.6	1.5	2.10E-03	4.79E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06
551817.22_4172871.6_1.5	551817.22	4172871.6	1.5	9.85E-04	3.33E-05	9.77E-04	6.54E-05	3.52E-04	1.88E-04	4.95E-10	5.94E-06
551837.22_4172871.6_1.5	551837.22	4172871.6	1.5	1.03E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
551857.22_4172871.6_1.5	551857.22	4172871.6	1.5	1.11E-03	3.85E-05	1.13E-03	7.56E-05	4.07E-04	2.17E-04	5.72E-10	6.87E-06
551877.22_4172871.6_1.5	551877.22	4172871.6	1.5	1.21E-03	4.25E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	6.32E-10	7.59E-06
551897.22_4172871.6_1.5	551897.22	4172871.6	1.5	1.26E-03	4.46E-05	1.31E-03	8.76E-05	4.72E-04	2.52E-04	6.63E-10	7.97E-06
551917.22_4172871.6_1.5	551917.22	4172871.6	1.5	1.34E-03	4.79E-05	1.41E-03	9.41E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06
551937.22_4172871.6_1.5	551937.22	4172871.6	1.5	1.41E-03	5.06E-05	1.49E-03	9.95E-05	5.36E-04	2.86E-04	7.53E-10	9.04E-06
551957.22_4172871.6_1.5	551957.22	4172871.6	1.5	1.49E-03	5.36E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.98E-10	9.58E-06
551977.22_4172871.6_1.5	551977.22	4172871.6	1.5	1.57E-03	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
551997.22_4172871.6_1.5	551997.22	4172871.6	1.5	1.69E-03	6.21E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.23E-10	1.11E-05
552017.22_4172871.6_1.5	552017.22	4172871.6	1.5	1.83E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
552037.22_4172871.6_1.5	552037.22	4172871.6	1.5	1.99E-03	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
552057.22_4172871.6_1.5	552057.22	4172871.6	1.5	2.20E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05
552077.22_4172871.6_1.5	552077.22	4172871.6	1.5	2.49E-03	9.80E-05	2.87E-03	1.92E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
552097.22_4172871.6_1.5	552097.22	4172871.6	1.5	2.95E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.14E-05
552117.22_4172871.6_1.5	552117.22	4172871.6	1.5	3.82E-03	1.64E-04	4.81E-03	3.22E-04	1.73E-03	9.25E-04	2.44E-09	2.93E-05
552137.22_4172871.6_1.5	552137.22	4172871.6	1.5	4.29E-03	1.87E-04	5.47E-03	3.67E-04	1.98E-03	1.05E-03	2.77E-09	3.33E-05
552157.22_4172871.6_1.5	552157.22	4172871.6	1.5	4.09E-03	1.73E-04	5.08E-03	3.40E-04	1.83E-03	9.78E-04	2.58E-09	3.09E-05
552177.22_4172871.6_1.5	552177.22	4172871.6	1.5	3.85E-03	1.58E-04	4.62E-03	3.10E-04	1.67E-03	8.90E-04	2.34E-09	2.81E-05
552197.22_4172871.6_1.5	552197.22	4172871.6	1.5	5.34E-03	2.35E-04	6.91E-03	4.63E-04	2.49E-03	1.33E-03	3.50E-09	4.20E-05
552217.22_4172871.6_1.5	552217.22	4172871.6	1.5	4.56E-03	1.92E-04	5.62E-03	3.76E-04	2.03E-03	1.08E-03	2.85E-09	3.42E-05
552237.22_4172871.6_1.5	552237.22	4172871.6	1.5	4.14E-03	1.66E-04	4.87E-03	3.26E-04	1.76E-03	9.37E-04	2.47E-09	2.96E-05
552257.22_4172871.6_1.5	552257.22	4172871.6	1.5	3.87E-03	1.49E-04	4.36E-03	2.92E-04	1.57E-03	8.38E-04	2.21E-09	2.65E-05
552277.22_4172871.6_1.5	552277.22	4172871.6	1.5	3.69E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.02E-09	2.43E-05
552297.22_4172871.6_1.5	552297.22	4172871.6	1.5	3.56E-03	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.18E-04	1.89E-09	2.27E-05
552317.22_4172871.6_1.5	552317.22	4172871.6	1.5	3.46E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.79E-04	1.79E-09	2.15E-05
552337.22_4172871.6_1.5	552337.22	4172871.6	1.5	3.40E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
552357.22_4172871.6_1.5	552357.22	4172871.6	1.5	3.36E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
552377.22_4172871.6_1.5	552377.22	4172871.6	1.5	3.33E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
552397.22_4172871.6_1.5	552397.22	4172871.6	1.5	3.28E-03	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05
552417.22_4172871.6_1.5	552417.22	4172871.6	1.5	3.28E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
552437.22_4172871.6_1.5	552437.22	4172871.6	1.5	3.30E-03	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05
552457.22_4172871.6_1.5	552457.22	4172871.6	1.5	3.33E-03	9.91E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552477.22_4172871.6_1.5	552477.22	4172871.6	1.5	3.36E-03	9.79E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.46E-09	1.75E-05
552497.22_4172871.6_1.5	552497.22	4172871.6	1.5	3.40E-03	9.70E-05	2.85E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05
552517.22_4172871.6_1.5	552517.22	4172871.6	1.5	3.48E-03	9.64E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552537.22_4172871.6_1.5	552537.22	4172871.6	1.5	3.55E-03	9.61E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.72E-05
552557.22_4172871.6_1.5	552557.22	4172871.6	1.5	3.63E-03	9.60E-05	2.82E-03	1.88E-04	1.02E-03	5.42E-04	1.43E-09	1.71E-05
552577.22_4172871.6_1.5	552577.22	4172871.6	1.5	3.68E-03	9.61E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.72E-05
552597.22_4172871.6_1.5	552597.22	4172871.6	1.5	3.74E-03	9.63E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552617.22_4172871.6_1.5	552617.22	4172871.6	1.5	3.81E-03	9.66E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.72E-05
552637.22_4172871.6_1.5	552637.22	4172871.6	1.5	3.91E-03	9.73E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552657.22_4172871.6_1.5	552657.22	4172871.6	1.5	4.77E-03	9.90E-05	2.90E-03	1.94E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552677.22_4172871.6_1.5	552677.22	4172871.6	1.5	4.11E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552697.22_4172871.6_1.5	552697.22	4172871.6	1.5	4.26E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.82E-05
552717.22_4172871.6_1.5	552717.22	4172871.6	1.5	4.47E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552737.22_4172871.6_1.5	552737.22	4172871.6	1.5	4.69E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.63E-09	1.95E-05
552757.22_4172871.6_1.5	552757.22	4172871.6	1.5	4.69E-03	1.15E-04	3.37E-03	2.25E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
552777.22_4172871.6_1.5	552777.22	4172871.6	1.5	4.94E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05
552797.22_4172871.6_1.5	552797.22	4172871.6	1.5	5.18E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.57E-04	1.99E-09	2.39E-05
552817.22_4172871.6_1.5	552817.22	4172871.6	1.5	5.51E-03	1.55E-04	4.56E-03	3.05E-04	1.65E-03	8.77E-04	2.31E-09	2.78E-05
552837.22_4172871.6_1.5	552837.22	4172871.6	1.5	5.31E-03	1.44E-04	4.24E-03	2.84E-04	1.53E-03	8.15E-04	2.15E-09	2.58E-05
552857.22_4172871.6_1.5	552857.22	4172871.6	1.5	5.54E-03	1.56E-04	4.59E-03	3.07E-04	1.66E-03	8.83E-04	2.33E-09	2.79E-05
552877.22_4172871.6_1.5	552877.22	4172871.6	1.5	6.17E-03	1.85E-04	5.43E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
552897.22_4172871.6_1.5	552897.22	4172871.6	1.5	6.46E-03	1.95E-04	5.73E-03	3.84E-04	2.07E-03	1.10E-03	2.90E-09	3.49E-05
552917.22_4172871.6_1.5	552917.22	4172871.6	1.5	5.59E-03	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05
552937.22_4172871.6_1.5	552937.22	4172871.6	1.5	5.45E-03	1.39E-04	4.09E-03	2.74E-04	1.48E-03	7.87E-04	2.07E-09	2.49E-05
552957.22_4172871.6_1.5	552957.22	4172871.6	1.5	5.27E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.97E-09	2.36E-05
552977.22_4172871.6_1.5	552977.22	4172871.6	1.5	5.10E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.87E-09	2.25E-05
552997.22_4172871.6_1.5	552997.22	4172871.6	1.5	4.89E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05
553017.22_4172871.6_1.5	553017.22	4172871.6	1.5	4.78E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.08E-05
553037.22_4172871.6_1.5	553037.22	4172871.6	1.5	4.56E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
553057.22_4172871.6_1.5	553057.22	4172871.6	1.5	4.19E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
553077.22_4172871.6_1.5	553077.22	4172871.6	1.5	3.83E-03	9.26E-05	2.72E-03	1.82E-04	9.81E-04	5.23E-04	1.38E-09	1.65E-05
553097.22_4172871.6_1.5	553097.22	4172871.6	1.5	3.67E-03	8.94E-05	2.62E-03	1.76E-04	9.46E-04	5.04E-04	1.33E-09	1.60E-05
553117.22_4172871.6_1.5	553117.22	4172871.6	1.5	3.61E-03	8.98E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05
553137.22_4172871.6_1.5	553137.22	4172871.6	1.5	3.51E-03	8.66E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	1.29E-09	1.55E-05
553157.22_4172871.6_1.5	553157.22	4172871.6	1.5	3.45E-03	8.36E-05	2.45E-03	1.64E-04	8.86E-04	4.72E-04	1.24E-09	1.49E-05
553177.22_4172871.6_1.5	553177.22	4172871.6	1.5	3.46E-03	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
553197.22_4172871.6_1.5	553197.22	4172871.6	1.5	3.71E-03	8.90E-05	2.61E-03	1.75E-04	9.43E-04	5.02E-04	1.32E-09	1.59E-05
553217.22_4172871.6_1.5	553217.22	4172871.6	1.5	3.80E-03	8.88E-05	2.61E-03	1.74E-04	9.40E-04	5.01E-04	1.32E-09	1.59E-05
553237.22_4172871.6_1.5	553237.22	4172871.6	1.5	3.68E-03	8.03E-05	2.36E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
553257.22_4172871.6_1.5	553257.22	4172871.6	1.5	3.80E-03	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.68E-04	1.23E-09	1.48E-05
553277.22_4172871.6_1.5	553277.22	4172871.6	1.5	3.80E-03	8.24E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05
553297.22_4172871.6_1.5	553297.22	4172871.6	1.5	3.76E-03	8.08E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05
553317.22_4172871.6_1.5	553317.22	4172871.6	1.5	3.67E-03	7.77E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
553337.22_4172871.6_1.5	553337.22	4172871.6	1.5	3.66E-03	7.83E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.16E-09	1.40E-05
553357.22_4172871.6_1.5	553357.22	4172871.6	1.5	3.60E-03	7.66E-05	2.25E-03	1.51E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
553377.22_4172871.6_1.5	553377.22	4172871.6	1.5	3.52E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05
553397.22_4172871.6_1.5	553397.22	4172871.6	1.5	3.44E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
553417.22_4172871.6_1.5	553417.22	4172871.6	1.5	3.39E-03	7.17E-05	2.10E-03	1.41E-04	7.59E-04	4.04E-04	1.07E-09	1.28E-05
553437.22_4172871.6_1.5	553437.22	4172871.6	1.5	3.31E-03	7.03E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05
553457.22_4172871.6_1.5	553457.22	4172871.6	1.5	3.22E-03	6.90E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.03E-09	1.23E-05
553477.22_4172871.6_1.5	553477.22	4172871.6	1.5	3.13E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
553497.22_4172871.6_1.5	553497.22	4172871.6	1.5	3.05E-03	6.63E-05	1.94E-03	1.30E-04	7.02E-04	3.74E-04	9.86E-10	1.18E-05
553517.22_4172871.6_1.5	553517.22	4172871.6	1.5	2.94E-03	6.40E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	9.51E-10	1.14E-05
553537.22_4172871.6_1.5	553537.22	4172871.6	1.5	2.86E-03	6.25E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	9.29E-10	1.12E-05
553557.22_4172871.6_1.5	553557.22	4172871.6	1.5	2.79E-03	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05
553577.22_4172871.6_1.5	553577.22	4172871.6	1.5	2.72E-03	6.01E-05	1.76E-03	1.18E-04	6.37E-04	3.39E-04	8.94E-10	1.07E-05
553597.22_4172871.6_1.5	553597.22	4172871.6	1.5	2.66E-03	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.77E-10	1.05E-05
553617.22_4172871.6_1.5	553617.22	4172871.6	1.5	2.60E-03	5.79E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.03E-05
553637.22_4172871.6_1.5	553637.22	4172871.6	1.5	2.53E-03	5.69E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.46E-10	1.02E-05
553657.22_4172871.6_1.5	553657.22	4172871.6	1.5	2.48E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.31E-10	9.98E-06
553677.22_4172871.6_1.5	553677.22	4172871.6	1.5	2.42E-03	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	8.13E-10	9.77E-06
553697.22_4172871.6_1.5	553697.22	4172871.6	1.5	2.37E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.64E-06
553717.22_4172871.6_1.5	553717.22	4172871.6	1.5	2.32E-03	5.30E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	7.89E-10	9.47E-06
553737.22_4172871.6_1.5	553737.22	4172871.6	1.5	2.27E-03	5.21E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	7.75E-10	9.31E-06
553757.22_4172871.6_1.5	553757.22	4172871.6	1.5	2.22E-03	5.13E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.62E-10	9.16E-06
553777.22_4172871.6_1.5	553777.22	4172871.6	1.5	2.18E-03	5.04E-05	1.48E-03	9.91E-05	5.34E-04	2.85E-04	7.50E-10	9.00E-06
553797.22_4172871.6_1.5	553797.22	4172871.6	1.5	2.13E-03	4.96E-05	1.46E-03	9.74E-05	5.25E-04	2.80E-04	7.37E-10	8.86E-06
553817.22_4172871.6_1.5	553817.22	4172871.6	1.5	2.08E-03	4.88E-05	1.43E-03	9.58E-05	5.17E-04	2.75E-04	7.25E-10	8.71E-06
551837.22_4172891.6_1.5	551837.22	4172891.6	1.5	1.09E-03	3.78E-05	1.11E-03	7.43E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
551857.22_4172891.6_1.5	551857.22	4172891.6	1.5	1.15E-03	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.27E-04	5.99E-10	7.20E-06
551877.22_4172891.6_1.5	551877.22	4172891.6	1.5	1.22E-03	4.28E-05	1.26E-03	8.41E-05	4.53E-04	2.42E-04	6.37E-10	7.64E-06
551897.22_4172891.6_1.5	551897.22	4172891.6	1.5	1.28E-03	4.51E-05	1.32E-03	8.86E-05	4.77E-04	2.54E-04	6.70E-10	8.05E-06
551917.22_4172891.6_1.5	551917.22	4172891.6	1.5	1.34E-03	4.76E-05	1.40E-03	9.35E-05	5.04E-04	2.69E-04	7.08E-10	8.50E-06
551937.22_4172891.6_1.5	551937.22	4172891.6	1.5	1.41E-03	5.05E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	7.51E-10	9.01E-06
551957.22_4172891.6_1.5	551957.22	4172891.6	1.5	1.48E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.92E-10	9.51E-06
551977.22_4172891.6_1.5	551977.22	4172891.6	1.5	1.58E-03	5.71E-05	1.67E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05
551997.22_4172891.6_1.5	551997.22	4172891.6	1.5	1.68E-03	6.15E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.14E-10	1.10E-05
552017.22_4172891.6_1.5	552017.22	4172891.6	1.5	1.83E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
552037.22_4172891.6_1.5	552037.22	4172891.6	1.5	1.98E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
552057.22_4172891.6_1.5	552057.22	4172891.6	1.5	2.17E-03	8.32E-05	2.44E-03	1.63E-04	8.81E-04	4.69E-04	1.24E-09	1.49E-05
552077.22_4172891.6_1.5	552077.22	4172891.6	1.5	2.47E-03	9.70E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05
552097.22_4172891.6_1.5	552097.22	4172891.6	1.5	2.90E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.65E-04	1.75E-09	2.11E-05
552117.22_4172891.6_1.5	552117.22	4172891.6	1.5	3.65E-03	1.55E-04	4.56E-03	3.05E-04	1.65E-03	8.77E-04	2.31E-09	2.78E-05
552137.22_4172891.6_1.5	552137.22	4172891.6	1.5	4.28E-03	1.87E-04	5.48E-03	3.67E-04	1.98E-03	1.05E-03	2.78E-09	3.33E-05
552157.22_4172891.6_1.5	552157.22	4172891.6	1.5	3.92E-03	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.33E-04	2.46E-09	2.95E-05
552177.22_4172891.6_1.5	552177.22	4172891.6	1.5	4.89E-03	2.15E-04	6.30E-03	4.22E-04	2.27E-03	1.21E-03	3.19E-09	3.83E-05
552197.22_4172891.6_1.5	552197.22	4172891.6	1.5	5.53E-03	2.47E-04	7.23E-03	4.84E-04	2.61E-03	1.39E-03	3.67E-09	4.40E-05
552217.22_4172891.6_1.5	552217.22	4172891.6	1.5	4.66E-03	1.98E-04	5.82E-03	3.89E-04	2.10E-03	1.12E-03	2.95E-09	3.54E-05
552237.22_4172891.6_1.5	552237.22	4172891.6	1.5	4.19E-03	1.71E-04	5.01E-03	3.35E-04	1.81E-03	9.64E-04	2.54E-09	3.05E-05
552257.22_4172891.6_1.5	552257.22	4172891.6	1.5	3.90E-03	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.62E-04	2.27E-09	2.73E-05
552277.22_4172891.6_1.5	552277.22	4172891.6	1.5	3.70E-03	1.40E-04	4.10E-03	2.74E-04	1.48E-03	7.88E-04	2.08E-09	2.50E-05
552297.22_4172891.6_1.5	552297.22	4172891.6	1.5	3.56E-03	1.31E-04	3.83E-03	2.56E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05
552317.22_4172891.6_1.5	552317.22	4172891.6	1.5	3.47E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.97E-04	1.84E-09	2.21E-05
552337.22_4172891.6_1.5	552337.22	4172891.6	1.5	3.40E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05
552357.22_4172891.6_1.5	552357.22	4172891.6	1.5	3.36E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.69E-09	2.04E-05

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552377.22_4172891.6_1.5	552377.22	4172891.6	1.5	3.33E-03	1.11E-04	3.25E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.98E-05
552397.22_4172891.6_1.5	552397.22	4172891.6	1.5	3.31E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.61E-09	1.93E-05
552417.22_4172891.6_1.5	552417.22	4172891.6	1.5	3.31E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
552437.22_4172891.6_1.5	552437.22	4172891.6	1.5	3.33E-03	1.04E-04	3.05E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552457.22_4172891.6_1.5	552457.22	4172891.6	1.5	3.37E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.83E-05
552477.22_4172891.6_1.5	552477.22	4172891.6	1.5	3.42E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05
552497.22_4172891.6_1.5	552497.22	4172891.6	1.5	3.48E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552517.22_4172891.6_1.5	552517.22	4172891.6	1.5	3.55E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
552537.22_4172891.6_1.5	552537.22	4172891.6	1.5	3.60E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552557.22_4172891.6_1.5	552557.22	4172891.6	1.5	3.67E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552577.22_4172891.6_1.5	552577.22	4172891.6	1.5	3.73E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
552597.22_4172891.6_1.5	552597.22	4172891.6	1.5	3.79E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552617.22_4172891.6_1.5	552617.22	4172891.6	1.5	3.86E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05
552637.22_4172891.6_1.5	552637.22	4172891.6	1.5	3.96E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552657.22_4172891.6_1.5	552657.22	4172891.6	1.5	4.11E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
552677.22_4172891.6_1.5	552677.22	4172891.6	1.5	4.17E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.94E-04	1.57E-09	1.88E-05
552697.22_4172891.6_1.5	552697.22	4172891.6	1.5	4.32E-03	1.08E-04	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05
552717.22_4172891.6_1.5	552717.22	4172891.6	1.5	4.53E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05
552737.22_4172891.6_1.5	552737.22	4172891.6	1.5	4.72E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.51E-04	1.71E-09	2.06E-05
552757.22_4172891.6_1.5	552757.22	4172891.6	1.5	4.76E-03	1.21E-04	3.55E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05
552777.22_4172891.6_1.5	552777.22	4172891.6	1.5	5.00E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05
552797.22_4172891.6_1.5	552797.22	4172891.6	1.5	5.30E-03	1.42E-04	4.16E-03	2.79E-04	1.50E-03	8.00E-04	2.11E-09	2.53E-05
552817.22_4172891.6_1.5	552817.22	4172891.6	1.5	5.71E-03	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.32E-04	2.46E-09	2.95E-05
552837.22_4172891.6_1.5	552837.22	4172891.6	1.5	5.92E-03	1.76E-04	5.15E-03	3.45E-04	1.86E-03	9.91E-04	2.61E-09	3.13E-05
552857.22_4172891.6_1.5	552857.22	4172891.6	1.5	5.66E-03	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.03E-04	2.38E-09	2.86E-05
552877.22_4172891.6_1.5	552877.22	4172891.6	1.5	6.38E-03	1.97E-04	5.77E-03	3.86E-04	2.08E-03	1.11E-03	2.92E-09	3.51E-05
552897.22_4172891.6_1.5	552897.22	4172891.6	1.5	6.70E-03	2.09E-04	6.14E-03	4.11E-04	2.22E-03	1.18E-03	3.11E-09	3.74E-05
552917.22_4172891.6_1.5	552917.22	4172891.6	1.5	6.20E-03	1.77E-04	5.20E-03	3.48E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05
552937.22_4172891.6_1.5	552937.22	4172891.6	1.5	5.88E-03	1.60E-04	4.68E-03	3.14E-04	1.69E-03	9.01E-04	2.37E-09	2.85E-05
552957.22_4172891.6_1.5	552957.22	4172891.6	1.5	5.56E-03	1.47E-04	4.30E-03	2.88E-04	1.55E-03	8.28E-04	2.18E-09	2.62E-05
552977.22_4172891.6_1.5	552977.22	4172891.6	1.5	5.20E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05
552997.22_4172891.6_1.5	552997.22	4172891.6	1.5	4.88E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.68E-04	1.76E-09	2.11E-05
553017.22_4172891.6_1.5	553017.22	4172891.6	1.5	4.88E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.83E-09	2.19E-05
553037.22_4172891.6_1.5	553037.22	4172891.6	1.5	4.61E-03	1.16E-04	3.42E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
553057.22_4172891.6_1.5	553057.22	4172891.6	1.5	4.25E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
553077.22_4172891.6_1.5	553077.22	4172891.6	1.5	4.09E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.94E-04	1.57E-09	1.88E-05
553097.22_4172891.6_1.5	553097.22	4172891.6	1.5	3.89E-03	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
553117.22_4172891.6_1.5	553117.22	4172891.6	1.5	3.78E-03	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.41E-09	1.70E-05
553137.22_4172891.6_1.5	553137.22	4172891.6	1.5	3.73E-03	9.06E-05	2.66E-03	1.78E-04	9.60E-04	5.12E-04	1.35E-09	1.62E-05
553157.22_4172891.6_1.5	553157.22	4172891.6	1.5	3.72E-03	8.60E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	1.28E-09	1.54E-05
553177.22_4172891.6_1.5	553177.22	4172891.6	1.5	3.78E-03	8.29E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	1.23E-09	1.48E-05
553197.22_4172891.6_1.5	553197.22	4172891.6	1.5	3.92E-03	8.35E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05
553217.22_4172891.6_1.5	553217.22	4172891.6	1.5	4.21E-03	9.20E-05	2.70E-03	1.81E-04	9.75E-04	5.19E-04	1.37E-09	1.64E-05
553237.22_4172891.6_1.5	553237.22	4172891.6	1.5	4.17E-03	8.88E-05	2.61E-03	1.74E-04	9.40E-04	5.01E-04	1.32E-09	1.59E-05
553257.22_4172891.6_1.5	553257.22	4172891.6	1.5	4.16E-03	8.86E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	1.32E-09	1.58E-05
553277.22_4172891.6_1.5	553277.22	4172891.6	1.5	4.08E-03	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.86E-04	1.28E-09	1.54E-05
553297.22_4172891.6_1.5	553297.22	4172891.6	1.5	3.99E-03	8.42E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
553317.22_4172891.6_1.5	553317.22	4172891.6	1.5	3.89E-03	8.17E-05	2.40E-03	1.61E-04	8.66E-04	4.61E-04	1.22E-09	1.46E-05
553337.22_4172891.6_1.5	553337.22	4172891.6	1.5	3.79E-03	7.89E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
553357.22_4172891.6_1.5	553357.22	4172891.6	1.5	3.76E-03	7.92E-05	2.32E-03	1.55E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05
553377.22_4172891.6_1.5	553377.22	4172891.6	1.5	3.67E-03	7.74E-05	2.27E-03	1.52E-04	8.19E-04	4.37E-04	1.15E-09	1.38E-05
553397.22_4172891.6_1.5	553397.22	4172891.6	1.5	3.56E-03	7.55E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05
553417.22_4172891.6_1.5	553417.22	4172891.6	1.5	3.49E-03	7.40E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
553437.22_4172891.6_1.5	553437.22	4172891.6	1.5	3.40E-03	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
553457.22_4172891.6_1.5	553457.22	4172891.6	1.5	3.29E-03	7.10E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
553477.22_4172891.6_1.5	553477.22	4172891.6	1.5	3.19E-03	6.96E-05	2.04E-03	1.37E-04	7.37E-04	3.93E-04	1.04E-09	1.24E-05
553497.22_4172891.6_1.5	553497.22	4172891.6	1.5	3.10E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
553517.22_4172891.6_1.5	553517.22	4172891.6	1.5	2.98E-03	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.72E-04	9.79E-10	1.18E-05
553537.22_4172891.6_1.5	553537.22	4172891.6	1.5	2.89E-03	6.43E-05	1.89E-03	1.26E-04	6.81E-04	3.63E-04	9.56E-10	1.15E-05
553557.22_4172891.6_1.5	553557.22	4172891.6	1.5	2.82E-03	6.29E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	9.36E-10	1.12E-05
553577.22_4172891.6_1.5	553577.22	4172891.6	1.5	2.74E-03	6.17E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	9.17E-10	1.10E-05
553597.22_4172891.6_1.5	553597.22	4172891.6	1.5	2.67E-03	6.05E-05	1.77E-03	1.19E-04	6.41E-04	3.41E-04	8.99E-10	1.08E-05
553617.22_4172891.6_1.5	553617.22	4172891.6	1.5	2.60E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05
553637.22_4172891.6_1.5	553637.22	4172891.6	1.5	2.54E-03	5.83E-05	1.71E-03	1.15E-04	6.17E-04	3.29E-04	8.67E-10	1.04E-05
553657.22_4172891.6_1.5	553657.22	4172891.6	1.5	2.48E-03	5.72E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05
553677.22_4172891.6_1.5	553677.22	4172891.6	1.5	2.42E-03	5.61E-05	1.65E-03	1.10E-04	5.94E-04	3.17E-04	8.34E-10	1.00E-05
553697.22_4172891.6_1.5	553697.22	4172891.6	1.5	2.36E-03	5.52E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.21E-10	9.86E-06
553717.22_4172891.6_1.5	553717.22	4172891.6	1.5	2.31E-03	5.42E-05	1.59E-03	1.07E-04	5.74E-04	3.06E-04	8.06E-10	9.68E-06
553737.22_4172891.6_1.5	553737.22	4172891.6	1.5	2.26E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.92E-10	9.51E-06
553757.22_4172891.6_1.5	553757.22	4172891.6	1.5	2.21E-03	5.24E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	7.79E-10	9.35E-06
553777.22_4172891.6_1.5	553777.22	4172891.6	1.5	2.17E-03	5.15E-05	1.51E-03	1.01E-04	5.45E-04	2.90E-04	7.65E-10	9.19E-06
553797.22_4172891.6_1.5	553797.22	4172891.6	1.5	2.13E-03	5.06E-05	1.48E-03	9.94E-05	5.36E-04	2.86E-04	7.52E-10	9.03E-06
551837.22_4172911.6_1.5	551837.22	4172911.6	1.5	1.10E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06
551857.22_4172911.6_1.5	551857.22	4172911.6	1.5	1.16E-03	4.06E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	6.04E-10	7.26E-06
551877.22_4172911.6_1.5	551877.22	4172911.6	1.5	1.21E-03	4.27E-05	1.25E-03	8.40E-05	4.53E-04	2.41E-04	6.36E-10	7.63E-06
551897.22_4172911.6_1.5	551897.22	4172911.6	1.5	1.28E-03	4.51E-05	1.32E-03	8.85E-05	4.77E-04	2.54E-04	6.70E-10	8.04E-06
551917.22_4172911.6_1.5	551917.22	4172911.6	1.5	1.34E-03	4.76E-05	1.40E-03	9.36E-05	5.04E-04	2.69E-04	7.08E-10	8.51E-06
551937.22_4172911.6_1.5	551937.22	4172911.6	1.5	1.41E-03	5.02E-05	1.47E-03	9.85E-05	5.31E-04	2.83E-04	7.46E-10	8.96E-06
551957.22_4172911.6_1.5	551957.22	4172911.6	1.5	1.48E-03	5.31E-05	1.56E-03	1.04E-04	5.62E-04	3.00E-04	7.89E-10	9.48E-06
551977.22_4172911.6_1.5	551977.22	4172911.6	1.5	1.58E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05
551997.22_4172911.6_1.5	551997.22	4172911.6	1.5	1.69E-03	6.19E-05	1.82E-03	1.22E-04	6.55E-04	3.49E-04	9.20E-10	1.10E-05
552017.22_4172911.6_1.5	552017.22	4172911.6	1.5	1.82E-03	6.73E-05	1.97E-03	1.32E-04	7.12E-04	3.80E-04	1.00E-09	1.20E-05
552037.22_4172911.6_1.5	552037.22	4172911.6	1.5	1.97E-03	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
552057.22_4172911.6_1.5	552057.22	4172911.6	1.5	2.12E-03	8.32E-05	2.44E-03	1.63E-04	8.81E-04	4.70E-04	1.24E-09	1.49E-05
552077.22_4172911.6_1.5	552077.22	4172911.6	1.5	2.44E-03	9.57E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
552097.22_4172911.6_1.5	552097.22	4172911.6	1.5	2.84E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05
552117.22_4172911.6_1.5	552117.22	4172911.6	1.5	3.50E-03	1.48E-04	4.34E-03	2.91E-04	1.57E-03	8.36E-04	2.20E-09	2.64E-05
552137.22_4172911.6_1.5	552137.22	4172911.6	1.5	3.45E-03	1.43E-04	4.20E-03	2.81E-04	1.51E-03	8.07E-04	2.13E-09	2.55E-05
552157.22_4172911.6_1.5	552157.22	4172911.6	1.5	3.86E-03	1.63E-04	4.78E-03	3.20E-04	1.72E-03	9.19E-04	2.42E-09	2.91E-05
552177.22_4172911.6_1.5	552177.22	4172911.6	1.5	3.87E-03	1.61E-04	4.73E-03	3.16E-04	1.71E-03	9.09E-04	2.40E-09	2.88E-05
552197.22_4172911.6_1.5	552197.22	4172911.6	1.5	5.86E-03	2.65E-04	7.78E-03	5.21E-04	2.81E-03	1.50E-03	3.94E-09	4.74E-05
552217.22_4172911.6_1.5	552217.22	4172911.6	1.5	4.82E-03	2.08E-04	6.10E-03	4.09E-04	2.20E-03	1.17E-03	3.09E-09	3.71E-05
552237.22_4172911.6_1.5	552237.22	4172911.6	1.5	4.29E-03	1.78E-04	5.21E-03	3.49E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05
552257.22_4172911.6_1.5	552257.22	4172911.6	1.5	3.98E-03	1.58E-04	4.64E-03	3.10E-04	1.67E-03	8.92E-04	2.35E-09	2.82E-05
552277.22_4172911.6_1.5	552277.22	4172911.6	1.5	3.77E-03	1.44E-04	4.24E-03	2.84E-04	1.53E-03	8.15E-04	2.15E-09	2.58E-05
552297.22_4172911.6_1.5	552297.22	4172911.6	1.5	3.61E-03	1.35E-04	3.95E-03	2.65E-04	1.43E-03	7.61E-04	2.00E-09	2.41E-05
552317.22_4172911.6_1.5	552317.22	4172911.6	1.5	3.51E-03	1.28E-04	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05
552337.22_4172911.6_1.5	552337.22	4172911.6	1.5	3.43E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.82E-09	2.18E-05
552357.22_4172911.6_1.5	552357.22	4172911.6	1.5	3.39E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552377.22_4172911.6_1.5	552377.22	4172911.6	1.5	3.36E-03	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05
552397.22_4172911.6_1.5	552397.22	4172911.6	1.5	3.36E-03	1.12E-04	3.28E-03	2.20E-04	1.18E-03	6.31E-04	1.66E-09	2.00E-05
552417.22_4172911.6_1.5	552417.22	4172911.6	1.5	3.37E-03	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
552437.22_4172911.6_1.5	552437.22	4172911.6	1.5	3.41E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552457.22_4172911.6_1.5	552457.22	4172911.6	1.5	3.46E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552477.22_4172911.6_1.5	552477.22	4172911.6	1.5	3.51E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.99E-04	1.58E-09	1.89E-05
552497.22_4172911.6_1.5	552497.22	4172911.6	1.5	3.56E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552517.22_4172911.6_1.5	552517.22	4172911.6	1.5	3.63E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.93E-04	1.56E-09	1.88E-05
552537.22_4172911.6_1.5	552537.22	4172911.6	1.5	3.69E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
552557.22_4172911.6_1.5	552557.22	4172911.6	1.5	3.74E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.93E-04	1.56E-09	1.88E-05
552577.22_4172911.6_1.5	552577.22	4172911.6	1.5	3.80E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552597.22_4172911.6_1.5	552597.22	4172911.6	1.5	3.86E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.99E-04	1.58E-09	1.90E-05
552617.22_4172911.6_1.5	552617.22	4172911.6	1.5	3.94E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
552637.22_4172911.6_1.5	552637.22	4172911.6	1.5	4.15E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.10E-04	1.61E-09	1.93E-05
552657.22_4172911.6_1.5	552657.22	4172911.6	1.5	4.36E-03	1.10E-04	3.22E-03	2.15E-04	1.16E-03	6.19E-04	1.63E-09	1.96E-05
552677.22_4172911.6_1.5	552677.22	4172911.6	1.5	4.32E-03	1.12E-04	3.27E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	1.99E-05
552697.22_4172911.6_1.5	552697.22	4172911.6	1.5	4.39E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
552717.22_4172911.6_1.5	552717.22	4172911.6	1.5	4.60E-03	1.18E-04	3.46E-03	2.31E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05
552737.22_4172911.6_1.5	552737.22	4172911.6	1.5	4.79E-03	1.23E-04	3.59E-03	2.41E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
552757.22_4172911.6_1.5	552757.22	4172911.6	1.5	4.84E-03	1.29E-04	3.77E-03	2.53E-04	1.36E-03	7.25E-04	1.91E-09	2.30E-05
552777.22_4172911.6_1.5	552777.22	4172911.6	1.5	5.11E-03	1.37E-04	4.03E-03	2.70E-04	1.46E-03	7.75E-04	2.04E-09	2.45E-05
552797.22_4172911.6_1.5	552797.22	4172911.6	1.5	5.47E-03	1.51E-04	4.42E-03	2.96E-04	1.60E-03	8.51E-04	2.24E-09	2.69E-05
552817.22_4172911.6_1.5	552817.22	4172911.6	1.5	5.97E-03	1.76E-04	5.17E-03	3.46E-04	1.87E-03	9.95E-04	2.62E-09	3.15E-05
552837.22_4172911.6_1.5	552837.22	4172911.6	1.5	5.67E-03	1.58E-04	4.65E-03	3.11E-04	1.68E-03	8.94E-04	2.36E-09	2.83E-05
552857.22_4172911.6_1.5	552857.22	4172911.6	1.5	5.82E-03	1.65E-04	4.84E-03	3.24E-04	1.75E-03	9.30E-04	2.45E-09	2.94E-05
552877.22_4172911.6_1.5	552877.22	4172911.6	1.5	5.79E-03	1.63E-04	4.77E-03	3.19E-04	1.72E-03	9.17E-04	2.42E-09	2.90E-05
552897.22_4172911.6_1.5	552897.22	4172911.6	1.5	6.83E-03	2.16E-04	6.34E-03	4.25E-04	2.29E-03	1.22E-03	3.21E-09	3.86E-05
552917.22_4172911.6_1.5	552917.22	4172911.6	1.5	6.40E-03	1.87E-04	5.50E-03	3.68E-04	1.98E-03	1.06E-03	2.79E-09	3.35E-05
552937.22_4172911.6_1.5	552937.22	4172911.6	1.5	6.09E-03	1.70E-04	4.98E-03	3.33E-04	1.80E-03	9.57E-04	2.52E-09	3.03E-05
552957.22_4172911.6_1.5	552957.22	4172911.6	1.5	5.80E-03	1.57E-04	4.62E-03	3.09E-04	1.67E-03	8.88E-04	2.34E-09	2.81E-05
552977.22_4172911.6_1.5	552977.22	4172911.6	1.5	5.49E-03	1.48E-04	4.34E-03	2.90E-04	1.57E-03	8.34E-04	2.20E-09	2.64E-05
552997.22_4172911.6_1.5	552997.22	4172911.6	1.5	5.25E-03	1.41E-04	4.13E-03	2.76E-04	1.49E-03	7.94E-04	2.09E-09	2.51E-05
553017.22_4172911.6_1.5	553017.22	4172911.6	1.5	5.01E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.95E-09	2.34E-05
553037.22_4172911.6_1.5	553037.22	4172911.6	1.5	4.73E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.04E-04	1.85E-09	2.23E-05
553057.22_4172911.6_1.5	553057.22	4172911.6	1.5	4.35E-03	1.13E-04	3.31E-03	2.21E-04	1.19E-03	6.36E-04	1.68E-09	2.01E-05

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	1.50E-07	2.35E-07	0.38	Blocks_B6/B7/B9/B13
0.00E+00	0.00E+00	1.50E-07	2.36E-07	0.39	Blocks_B6/B7/B9/B13
0.00E+00	0.00E+00	1.52E-07	2.38E-07	0.39	Blocks_B6/B7/B9/B13
0.00E+00	0.00E+00	1.53E-07	2.41E-07	0.39	Blocks_B6/B7/B9/B13
0.00E+00	0.00E+00	1.56E-07	2.44E-07	0.40	Blocks_B6/B7/B9/B13
0.00E+00	0.00E+00	1.58E-07	2.49E-07	0.41	Blocks_B6/B7/B9/B13
0.00E+00	0.00E+00	1.60E-07	2.52E-07	0.41	Blocks_B6/B7/B9/B13
0.00E+00	0.00E+00	1.63E-07	2.56E-07	0.42	Blocks_B6/B7/B9/B13
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	5.89E-08	2.64E-07	0

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553077.22_4172911.6_1.5	553077.22	4172911.6	1.5	4.03E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
553097.22_4172911.6_1.5	553097.22	4172911.6	1.5	3.87E-03	9.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
553117.22_4172911.6_1.5	553117.22	4172911.6	1.5	4.06E-03	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.57E-04	1.47E-09	1.76E-05
553137.22_4172911.6_1.5	553137.22	4172911.6	1.5	4.19E-03	9.62E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
553157.22_4172911.6_1.5	553157.22	4172911.6	1.5	4.33E-03	9.30E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	1.38E-09	1.66E-05
553177.22_4172911.6_1.5	553177.22	4172911.6	1.5	4.35E-03	8.74E-05	2.57E-03	1.72E-04	9.26E-04	4.93E-04	1.30E-09	1.56E-05
553197.22_4172911.6_1.5	553197.22	4172911.6	1.5	4.50E-03	9.10E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05
553217.22_4172911.6_1.5	553217.22	4172911.6	1.5	4.62E-03	9.55E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
553237.22_4172911.6_1.5	553237.22	4172911.6	1.5	4.56E-03	9.42E-05	2.76E-03	1.85E-04	9.98E-04	5.32E-04	1.40E-09	1.68E-05
553257.22_4172911.6_1.5	553257.22	4172911.6	1.5	4.45E-03	9.21E-05	2.70E-03	1.81E-04	9.75E-04	5.20E-04	1.37E-09	1.64E-05
553277.22_4172911.6_1.5	553277.22	4172911.6	1.5	4.34E-03	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05
553297.22_4172911.6_1.5	553297.22	4172911.6	1.5	4.22E-03	8.80E-05	2.58E-03	1.73E-04	9.32E-04	4.97E-04	1.31E-09	1.57E-05
553317.22_4172911.6_1.5	553317.22	4172911.6	1.5	4.10E-03	8.60E-05	2.52E-03	1.69E-04	9.11E-04	4.85E-04	1.28E-09	1.54E-05
553337.22_4172911.6_1.5	553337.22	4172911.6	1.5	3.96E-03	8.23E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
553357.22_4172911.6_1.5	553357.22	4172911.6	1.5	3.89E-03	8.20E-05	2.41E-03	1.61E-04	8.68E-04	4.63E-04	1.22E-09	1.46E-05
553377.22_4172911.6_1.5	553377.22	4172911.6	1.5	3.78E-03	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05
553397.22_4172911.6_1.5	553397.22	4172911.6	1.5	3.66E-03	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.39E-05
553417.22_4172911.6_1.5	553417.22	4172911.6	1.5	3.57E-03	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05
553437.22_4172911.6_1.5	553437.22	4172911.6	1.5	3.46E-03	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
553457.22_4172911.6_1.5	553457.22	4172911.6	1.5	3.35E-03	7.33E-05	2.15E-03	1.44E-04	7.76E-04	4.14E-04	1.09E-09	1.31E-05
553477.22_4172911.6_1.5	553477.22	4172911.6	1.5	3.24E-03	7.18E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05
553497.22_4172911.6_1.5	553497.22	4172911.6	1.5	3.14E-03	7.02E-05	2.06E-03	1.38E-04	7.44E-04	3.96E-04	1.04E-09	1.25E-05
553517.22_4172911.6_1.5	553517.22	4172911.6	1.5	3.01E-03	6.78E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
553537.22_4172911.6_1.5	553537.22	4172911.6	1.5	2.92E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	9.82E-10	1.18E-05
553557.22_4172911.6_1.5	553557.22	4172911.6	1.5	2.83E-03	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.61E-10	1.15E-05
553577.22_4172911.6_1.5	553577.22	4172911.6	1.5	2.75E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
553597.22_4172911.6_1.5	553597.22	4172911.6	1.5	2.68E-03	6.21E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.23E-10	1.11E-05
553617.22_4172911.6_1.5	553617.22	4172911.6	1.5	2.61E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.05E-10	1.09E-05
553637.22_4172911.6_1.5	553637.22	4172911.6	1.5	2.54E-03	5.97E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.88E-10	1.07E-05
553657.22_4172911.6_1.5	553657.22	4172911.6	1.5	2.48E-03	5.86E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.71E-10	1.05E-05
553677.22_4172911.6_1.5	553677.22	4172911.6	1.5	2.42E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.56E-10	1.03E-05
553697.22_4172911.6_1.5	553697.22	4172911.6	1.5	2.36E-03	5.65E-05	1.66E-03	1.11E-04	5.98E-04	3.19E-04	8.40E-10	1.01E-05
553717.22_4172911.6_1.5	553717.22	4172911.6	1.5	2.31E-03	5.54E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.24E-10	9.90E-06
553737.22_4172911.6_1.5	553737.22	4172911.6	1.5	2.26E-03	5.44E-05	1.60E-03	1.07E-04	5.77E-04	3.07E-04	8.10E-10	9.72E-06
553757.22_4172911.6_1.5	553757.22	4172911.6	1.5	2.21E-03	5.35E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.55E-06
553777.22_4172911.6_1.5	553777.22	4172911.6	1.5	2.17E-03	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	7.81E-10	9.38E-06
553797.22_4172911.6_1.5	553797.22	4172911.6	1.5	2.13E-03	5.16E-05	1.51E-03	1.01E-04	5.47E-04	2.91E-04	7.67E-10	9.22E-06
551837.22_4172931.6_1.5	551837.22	4172931.6	1.5	1.11E-03	3.89E-05	1.14E-03	7.64E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06
551857.22_4172931.6_1.5	551857.22	4172931.6	1.5	1.16E-03	4.08E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	6.06E-10	7.28E-06
551877.22_4172931.6_1.5	551877.22	4172931.6	1.5	1.22E-03	4.29E-05	1.26E-03	8.43E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06
551897.22_4172931.6_1.5	551897.22	4172931.6	1.5	1.28E-03	4.51E-05	1.32E-03	8.86E-05	4.78E-04	2.55E-04	6.71E-10	8.06E-06
551917.22_4172931.6_1.5	551917.22	4172931.6	1.5	1.35E-03	4.77E-05	1.40E-03	9.38E-05	5.06E-04	2.69E-04	7.10E-10	8.52E-06
551937.22_4172931.6_1.5	551937.22	4172931.6	1.5	1.41E-03	5.02E-05	1.47E-03	9.87E-05	5.32E-04	2.83E-04	7.47E-10	8.97E-06
551957.22_4172931.6_1.5	551957.22	4172931.6	1.5	1.49E-03	5.33E-05	1.56E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.52E-06
551977.22_4172931.6_1.5	551977.22	4172931.6	1.5	1.58E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05
551997.22_4172931.6_1.5	551997.22	4172931.6	1.5	1.69E-03	6.16E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	9.15E-10	1.10E-05
552017.22_4172931.6_1.5	552017.22	4172931.6	1.5	1.81E-03	6.71E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.98E-10	1.20E-05
552037.22_4172931.6_1.5	552037.22	4172931.6	1.5	1.96E-03	7.38E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552057.22_4172931.6_1.5	552057.22	4172931.6	1.5	2.16E-03	8.25E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
552077.22_4172931.6_1.5	552077.22	4172931.6	1.5	2.41E-03	9.43E-05	2.77E-03	1.85E-04	9.99E-04	5.32E-04	1.40E-09	1.68E-05
552097.22_4172931.6_1.5	552097.22	4172931.6	1.5	2.78E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552117.22_4172931.6_1.5	552117.22	4172931.6	1.5	3.36E-03	1.41E-04	4.14E-03	2.77E-04	1.50E-03	7.97E-04	2.10E-09	2.52E-05
552137.22_4172931.6_1.5	552137.22	4172931.6	1.5	3.82E-03	1.64E-04	4.81E-03	3.22E-04	1.74E-03	9.26E-04	2.44E-09	2.93E-05
552157.22_4172931.6_1.5	552157.22	4172931.6	1.5	4.00E-03	1.71E-04	5.03E-03	3.37E-04	1.81E-03	9.67E-04	2.55E-09	3.06E-05
552177.22_4172931.6_1.5	552177.22	4172931.6	1.5	4.08E-03	1.73E-04	5.09E-03	3.41E-04	1.84E-03	9.79E-04	2.58E-09	3.10E-05
552197.22_4172931.6_1.5	552197.22	4172931.6	1.5	5.16E-03	2.29E-04	6.73E-03	4.50E-04	2.43E-03	1.29E-03	3.41E-09	4.10E-05
552217.22_4172931.6_1.5	552217.22	4172931.6	1.5	5.12E-03	2.25E-04	6.59E-03	4.41E-04	2.38E-03	1.27E-03	3.34E-09	4.01E-05
552237.22_4172931.6_1.5	552237.22	4172931.6	1.5	4.46E-03	1.87E-04	5.50E-03	3.68E-04	1.98E-03	1.06E-03	2.79E-09	3.35E-05
552257.22_4172931.6_1.5	552257.22	4172931.6	1.5	4.09E-03	1.65E-04	4.84E-03	3.24E-04	1.75E-03	9.31E-04	2.45E-09	2.95E-05
552277.22_4172931.6_1.5	552277.22	4172931.6	1.5	3.85E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.48E-04	2.23E-09	2.68E-05
552297.22_4172931.6_1.5	552297.22	4172931.6	1.5	3.69E-03	1.40E-04	4.10E-03	2.75E-04	1.48E-03	7.89E-04	2.08E-09	2.50E-05
552317.22_4172931.6_1.5	552317.22	4172931.6	1.5	3.59E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.97E-09	2.36E-05
552337.22_4172931.6_1.5	552337.22	4172931.6	1.5	3.50E-03	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.13E-04	1.88E-09	2.26E-05
552357.22_4172931.6_1.5	552357.22	4172931.6	1.5	3.46E-03	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.90E-04	1.82E-09	2.18E-05
552377.22_4172931.6_1.5	552377.22	4172931.6	1.5	3.44E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.71E-04	1.77E-09	2.12E-05
552397.22_4172931.6_1.5	552397.22	4172931.6	1.5	3.45E-03	1.17E-04	3.42E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
552417.22_4172931.6_1.5	552417.22	4172931.6	1.5	3.47E-03	1.15E-04	3.36E-03	2.25E-04	1.21E-03	6.47E-04	1.70E-09	2.05E-05
552437.22_4172931.6_1.5	552437.22	4172931.6	1.5	3.51E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552457.22_4172931.6_1.5	552457.22	4172931.6	1.5	3.56E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.67E-09	2.00E-05
552477.22_4172931.6_1.5	552477.22	4172931.6	1.5	3.61E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
552497.22_4172931.6_1.5	552497.22	4172931.6	1.5	3.67E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
552517.22_4172931.6_1.5	552517.22	4172931.6	1.5	3.73E-03	1.11E-04	3.25E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.98E-05
552537.22_4172931.6_1.5	552537.22	4172931.6	1.5	3.80E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
552557.22_4172931.6_1.5	552557.22	4172931.6	1.5	3.84E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05
552577.22_4172931.6_1.5	552577.22	4172931.6	1.5	3.90E-03	1.12E-04	3.28E-03	2.19E-04	1.18E-03	6.31E-04	1.66E-09	2.00E-05
552597.22_4172931.6_1.5	552597.22	4172931.6	1.5	3.96E-03	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.36E-04	1.67E-09	2.01E-05
552617.22_4172931.6_1.5	552617.22	4172931.6	1.5	4.10E-03	1.14E-04	3.34E-03	2.23E-04	1.20E-03	6.42E-04	1.69E-09	2.03E-05
552637.22_4172931.6_1.5	552637.22	4172931.6	1.5	4.30E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05
552657.22_4172931.6_1.5	552657.22	4172931.6	1.5	4.45E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552677.22_4172931.6_1.5	552677.22	4172931.6	1.5	4.52E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05
552697.22_4172931.6_1.5	552697.22	4172931.6	1.5	4.53E-03	1.22E-04	3.59E-03	2.41E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
552717.22_4172931.6_1.5	552717.22	4172931.6	1.5	4.71E-03	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.14E-04	1.88E-09	2.26E-05
552737.22_4172931.6_1.5	552737.22	4172931.6	1.5	4.91E-03	1.32E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.96E-09	2.35E-05
552757.22_4172931.6_1.5	552757.22	4172931.6	1.5	5.01E-03	1.38E-04	4.04E-03	2.71E-04	1.46E-03	7.78E-04	2.05E-09	2.46E-05
552777.22_4172931.6_1.5	552777.22	4172931.6	1.5	5.28E-03	1.47E-04	4.31E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05
552797.22_4172931.6_1.5	552797.22	4172931.6	1.5	5.73E-03	1.62E-04	4.74E-03	3.17E-04	1.71E-03	9.12E-04	2.40E-09	2.89E-05
552817.22_4172931.6_1.5	552817.22	4172931.6	1.5	6.34E-03	1.90E-04	5.57E-03	3.73E-04	2.01E-03	1.07E-03	2.82E-09	3.39E-05
552837.22_4172931.6_1.5	552837.22	4172931.6	1.5	6.03E-03	1.71E-04	5.02E-03	3.36E-04	1.81E-03	9.66E-04	2.55E-09	3.06E-05
552857.22_4172931.6_1.5	552857.22	4172931.6	1.5	6.21E-03	1.81E-04	5.32E-03	3.56E-04	1.92E-03	1.02E-03	2.70E-09	3.24E-05
552877.22_4172931.6_1.5	552877.22	4172931.6	1.5	6.69E-03	2.10E-04	6.15E-03	4.12E-04	2.22E-03	1.18E-03	3.12E-09	3.74E-05
552897.22_4172931.6_1.5	552897.22	4172931.6	1.5	6.88E-03	2.22E-04	6.50E-03	4.35E-04	2.35E-03	1.25E-03	3.29E-09	3.96E-05
552917.22_4172931.6_1.5	552917.22	4172931.6	1.5	6.45E-03	1.93E-04	5.67E-03	3.80E-04	2.05E-03	1.09E-03	2.88E-09	3.45E-05
552937.22_4172931.6_1.5	552937.22	4172931.6	1.5	6.18E-03	1.77E-04	5.19E-03	3.48E-04	1.87E-03	9.99E-04	2.63E-09	3.16E-05
552957.22_4172931.6_1.5	552957.22	4172931.6	1.5	5.91E-03	1.65E-04	4.84E-03	3.24E-04	1.75E-03	9.31E-04	2.45E-09	2.95E-05
552977.22_4172931.6_1.5	552977.22	4172931.6	1.5	5.63E-03	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.80E-04	2.32E-09	2.78E-05
552997.22_4172931.6_1.5	552997.22	4172931.6	1.5	5.36E-03	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.37E-04	2.20E-09	2.65E-05
553017.22_4172931.6_1.5	553017.22	4172931.6	1.5	5.15E-03	1.42E-04	4.17E-03	2.79E-04	1.50E-03	8.01E-04	2.11E-09	2.54E-05
553037.22_4172931.6_1.5	553037.22	4172931.6	1.5	4.91E-03	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.65E-04	2.02E-09	2.42E-05
553057.22_4172931.6_1.5	553057.22	4172931.6	1.5	4.68E-03	1.29E-04	3.78E-03	2.53E-04	1.37E-03	7.28E-04	1.92E-09	2.30E-05
553077.22_4172931.6_1.5	553077.22	4172931.6	1.5	4.46E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.72E-09	2.07E-05
553097.22_4172931.6_1.5	553097.22	4172931.6	1.5	4.35E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
553117.22_4172931.6_1.5	553117.22	4172931.6	1.5	4.73E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
553137.22_4172931.6_1.5	553137.22	4172931.6	1.5	4.98E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
553157.22_4172931.6_1.5	553157.22	4172931.6	1.5	5.08E-03	9.87E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	1.47E-09	1.76E-05
553177.22_4172931.6_1.5	553177.22	4172931.6	1.5	5.14E-03	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
553197.22_4172931.6_1.5	553197.22	4172931.6	1.5	5.11E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
553217.22_4172931.6_1.5	553217.22	4172931.6	1.5	5.00E-03	9.91E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
553237.22_4172931.6_1.5	553237.22	4172931.6	1.5	4.87E-03	9.79E-05	2.87E-03	1.92E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
553257.22_4172931.6_1.5	553257.22	4172931.6	1.5	4.73E-03	9.65E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.72E-05
553277.22_4172931.6_1.5	553277.22	4172931.6	1.5	4.57E-03	9.41E-05	2.76E-03	1.85E-04	9.96E-04	5.31E-04	1.40E-09	1.68E-05
553297.22_4172931.6_1.5	553297.22	4172931.6	1.5	4.41E-03	9.17E-05	2.69E-03	1.80E-04	9.71E-04	5.18E-04	1.36E-09	1.64E-05
553317.22_4172931.6_1.5	553317.22	4172931.6	1.5	4.27E-03	8.94E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05
553337.22_4172931.6_1.5	553337.22	4172931.6	1.5	4.13E-03	8.69E-05	2.55E-03	1.71E-04	9.20E-04	4.91E-04	1.29E-09	1.55E-05
553357.22_4172931.6_1.5	553357.22	4172931.6	1.5	4.00E-03	8.51E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.26E-09	1.52E-05
553377.22_4172931.6_1.5	553377.22	4172931.6	1.5	3.86E-03	8.29E-05	2.43E-03	1.63E-04	8.77E-04	4.68E-04	1.23E-09	1.48E-05
553397.22_4172931.6_1.5	553397.22	4172931.6	1.5	3.73E-03	8.08E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05
553417.22_4172931.6_1.5	553417.22	4172931.6	1.5	3.63E-03	7.90E-05	2.32E-03	1.55E-04	8.37E-04	4.46E-04	1.17E-09	1.41E-05
553437.22_4172931.6_1.5	553437.22	4172931.6	1.5	3.51E-03	7.74E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
553457.22_4172931.6_1.5	553457.22	4172931.6	1.5	3.38E-03	7.58E-05	2.22E-03	1.49E-04	8.02E-04	4.28E-04	1.13E-09	1.35E-05
553477.22_4172931.6_1.5	553477.22	4172931.6	1.5	3.27E-03	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
553497.22_4172931.6_1.5	553497.22	4172931.6	1.5	3.16E-03	7.24E-05	2.13E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
553517.22_4172931.6_1.5	553517.22	4172931.6	1.5	3.02E-03	6.96E-05	2.04E-03	1.37E-04	7.37E-04	3.93E-04	1.03E-09	1.24E-05
553537.22_4172931.6_1.5	553537.22	4172931.6	1.5	2.92E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05
553557.22_4172931.6_1.5	553557.22	4172931.6	1.5	2.83E-03	6.64E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.88E-10	1.19E-05
553577.22_4172931.6_1.5	553577.22	4172931.6	1.5	2.75E-03	6.50E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.67E-10	1.16E-05
553597.22_4172931.6_1.5	553597.22	4172931.6	1.5	2.68E-03	6.37E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.48E-10	1.14E-05
553617.22_4172931.6_1.5	553617.22	4172931.6	1.5	2.60E-03	6.25E-05	1.83E-03	1.23E-04	6.61E-04	3.53E-04	9.29E-10	1.12E-05
553637.22_4172931.6_1.5	553637.22	4172931.6	1.5	2.54E-03	6.12E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05
553657.22_4172931.6_1.5	553657.22	4172931.6	1.5	2.48E-03	6.00E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.93E-10	1.07E-05
553677.22_4172931.6_1.5	553677.22	4172931.6	1.5	2.42E-03	5.89E-05	1.73E-03	1.16E-04	6.24E-04	3.33E-04	8.76E-10	1.05E-05
553697.22_4172931.6_1.5	553697.22	4172931.6	1.5	2.36E-03	5.78E-05	1.70E-03	1.14E-04	6.12E-04	3.26E-04	8.59E-10	1.03E-05
553717.22_4172931.6_1.5	553717.22	4172931.6	1.5	2.31E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
553737.22_4172931.6_1.5	553737.22	4172931.6	1.5	2.26E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.94E-06
553757.22_4172931.6_1.5	553757.22	4172931.6	1.5	2.21E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553777.22_4172931.6_1.5	553777.22	4172931.6	1.5	2.16E-03	5.36E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.97E-10	9.57E-06
553797.22_4172931.6_1.5	553797.22	4172931.6	1.5	2.12E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.83E-10	9.40E-06
551837.22_4172951.6_1.5	551837.22	4172951.6	1.5	1.12E-03	3.92E-05	1.15E-03	7.71E-05	4.16E-04	2.21E-04	5.83E-10	7.01E-06
551857.22_4172951.6_1.5	551857.22	4172951.6	1.5	1.17E-03	4.11E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
551877.22_4172951.6_1.5	551877.22	4172951.6	1.5	1.23E-03	4.31E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	6.41E-10	7.70E-06
551897.22_4172951.6_1.5	551897.22	4172951.6	1.5	1.29E-03	4.54E-05	1.33E-03	8.93E-05	4.81E-04	2.56E-04	6.76E-10	8.12E-06
551917.22_4172951.6_1.5	551917.22	4172951.6	1.5	1.35E-03	4.78E-05	1.40E-03	9.39E-05	5.06E-04	2.70E-04	7.11E-10	8.53E-06
551937.22_4172951.6_1.5	551937.22	4172951.6	1.5	1.41E-03	5.05E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	7.51E-10	9.01E-06
551957.22_4172951.6_1.5	551957.22	4172951.6	1.5	1.49E-03	5.34E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.54E-06
551977.22_4172951.6_1.5	551977.22	4172951.6	1.5	1.58E-03	5.70E-05	1.67E-03	1.12E-04	6.03E-04	3.22E-04	8.47E-10	1.02E-05
551997.22_4172951.6_1.5	551997.22	4172951.6	1.5	1.68E-03	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.12E-10	1.10E-05
552017.22_4172951.6_1.5	552017.22	4172951.6	1.5	1.80E-03	6.67E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	9.92E-10	1.19E-05
552037.22_4172951.6_1.5	552037.22	4172951.6	1.5	1.95E-03	7.31E-05	2.15E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05
552057.22_4172951.6_1.5	552057.22	4172951.6	1.5	2.14E-03	8.18E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552077.22_4172951.6_1.5	552077.22	4172951.6	1.5	2.38E-03	9.32E-05	2.73E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.66E-05
552097.22_4172951.6_1.5	552097.22	4172951.6	1.5	2.71E-03	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.95E-05
552117.22_4172951.6_1.5	552117.22	4172951.6	1.5	3.20E-03	1.34E-04	3.92E-03	2.62E-04	1.41E-03	7.54E-04	1.99E-09	2.39E-05
552137.22_4172951.6_1.5	552137.22	4172951.6	1.5	4.13E-03	1.81E-04	5.31E-03	3.55E-04	1.92E-03	1.02E-03	2.69E-09	3.23E-05
552157.22_4172951.6_1.5	552157.22	4172951.6	1.5	3.71E-03	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05
552177.22_4172951.6_1.5	552177.22	4172951.6	1.5	3.46E-03	1.41E-04	4.15E-03	2.78E-04	1.50E-03	7.98E-04	2.10E-09	2.53E-05
552197.22_4172951.6_1.5	552197.22	4172951.6	1.5	4.91E-03	2.17E-04	6.37E-03	4.26E-04	2.30E-03	1.22E-03	3.23E-09	3.88E-05
552217.22_4172951.6_1.5	552217.22	4172951.6	1.5	5.46E-03	2.45E-04	7.18E-03	4.81E-04	2.59E-03	1.38E-03	3.64E-09	4.37E-05
552237.22_4172951.6_1.5	552237.22	4172951.6	1.5	4.66E-03	2.00E-04	5.86E-03	3.92E-04	2.11E-03	1.13E-03	2.97E-09	3.57E-05
552257.22_4172951.6_1.5	552257.22	4172951.6	1.5	4.23E-03	1.74E-04	5.10E-03	3.42E-04	1.84E-03	9.81E-04	2.59E-09	3.11E-05
552277.22_4172951.6_1.5	552277.22	4172951.6	1.5	3.96E-03	1.57E-04	4.61E-03	3.09E-04	1.66E-03	8.87E-04	2.34E-09	2.81E-05
552297.22_4172951.6_1.5	552297.22	4172951.6	1.5	3.78E-03	1.46E-04	4.28E-03	2.87E-04	1.55E-03	8.24E-04	2.17E-09	2.61E-05
552317.22_4172951.6_1.5	552317.22	4172951.6	1.5	3.66E-03	1.38E-04	4.04E-03	2.70E-04	1.46E-03	7.76E-04	2.05E-09	2.46E-05
552337.22_4172951.6_1.5	552337.22	4172951.6	1.5	3.60E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.35E-05
552357.22_4172951.6_1.5	552357.22	4172951.6	1.5	3.56E-03	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.90E-09	2.28E-05
552377.22_4172951.6_1.5	552377.22	4172951.6	1.5	3.54E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.01E-04	1.85E-09	2.22E-05
552397.22_4172951.6_1.5	552397.22	4172951.6	1.5	3.55E-03	1.22E-04	3.58E-03	2.39E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05
552417.22_4172951.6_1.5	552417.22	4172951.6	1.5	3.58E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.14E-05
552437.22_4172951.6_1.5	552437.22	4172951.6	1.5	3.62E-03	1.19E-04	3.49E-03	2.33E-04	1.26E-03	6.71E-04	1.77E-09	2.12E-05
552457.22_4172951.6_1.5	552457.22	4172951.6	1.5	3.67E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.75E-09	2.11E-05
552477.22_4172951.6_1.5	552477.22	4172951.6	1.5	3.73E-03	1.18E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05
552497.22_4172951.6_1.5	552497.22	4172951.6	1.5	3.79E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.09E-05
552517.22_4172951.6_1.5	552517.22	4172951.6	1.5	3.86E-03	1.17E-04	3.44E-03	2.31E-04	1.24E-03	6.62E-04	1.75E-09	2.10E-05
552537.22_4172951.6_1.5	552537.22	4172951.6	1.5	3.93E-03	1.18E-04	3.46E-03	2.31E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05
552557.22_4172951.6_1.5	552557.22	4172951.6	1.5	3.99E-03	1.19E-04	3.48E-03	2.33E-04	1.25E-03	6.69E-04	1.76E-09	2.12E-05
552577.22_4172951.6_1.5	552577.22	4172951.6	1.5	4.05E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.13E-05
552597.22_4172951.6_1.5	552597.22	4172951.6	1.5	4.14E-03	1.21E-04	3.55E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05
552617.22_4172951.6_1.5	552617.22	4172951.6	1.5	4.29E-03	1.22E-04	3.59E-03	2.41E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
552637.22_4172951.6_1.5	552637.22	4172951.6	1.5	4.44E-03	1.24E-04	3.64E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
552657.22_4172951.6_1.5	552657.22	4172951.6	1.5	4.56E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05
552677.22_4172951.6_1.5	552677.22	4172951.6	1.5	4.66E-03	1.30E-04	3.80E-03	2.55E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05
552697.22_4172951.6_1.5	552697.22	4172951.6	1.5	4.75E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05
552717.22_4172951.6_1.5	552717.22	4172951.6	1.5	4.92E-03	1.37E-04	4.03E-03	2.70E-04	1.45E-03	7.75E-04	2.04E-09	2.45E-05
552737.22_4172951.6_1.5	552737.22	4172951.6	1.5	5.11E-03	1.43E-04	4.19E-03	2.81E-04	1.51E-03	8.07E-04	2.13E-09	2.55E-05
552757.22_4172951.6_1.5	552757.22	4172951.6	1.5	5.29E-03	1.49E-04	4.37E-03	2.93E-04	1.58E-03	8.41E-04	2.22E-09	2.66E-05
552777.22_4172951.6_1.5	552777.22	4172951.6	1.5	5.66E-03	1.59E-04	4.68E-03	3.13E-04	1.69E-03	9.00E-04	2.37E-09	2.85E-05
552797.22_4172951.6_1.5	552797.22	4172951.6	1.5	6.12E-03	1.75E-04	5.12E-03	3.43E-04	1.85E-03	9.86E-04	2.60E-09	3.12E-05
552817.22_4172951.6_1.5	552817.22	4172951.6	1.5	6.41E-03	1.85E-04	5.43E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
552837.22_4172951.6_1.5	552837.22	4172951.6	1.5	6.33E-03	1.83E-04	5.36E-03	3.59E-04	1.94E-03	1.03E-03	2.72E-09	3.26E-05
552857.22_4172951.6_1.5	552857.22	4172951.6	1.5	6.37E-03	1.89E-04	5.54E-03	3.71E-04	2.00E-03	1.07E-03	2.81E-09	3.37E-05
552877.22_4172951.6_1.5	552877.22	4172951.6	1.5	6.78E-03	2.16E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	3.22E-09	3.86E-05
552897.22_4172951.6_1.5	552897.22	4172951.6	1.5	6.95E-03	2.28E-04	6.68E-03	4.47E-04	2.41E-03	1.29E-03	3.39E-09	4.07E-05
552917.22_4172951.6_1.5	552917.22	4172951.6	1.5	6.48E-03	2.02E-04	5.92E-03	3.97E-04	2.14E-03	1.14E-03	3.00E-09	3.61E-05
552937.22_4172951.6_1.5	552937.22	4172951.6	1.5	6.24E-03	1.85E-04	5.44E-03	3.64E-04	1.96E-03	1.05E-03	2.76E-09	3.31E-05
552957.22_4172951.6_1.5	552957.22	4172951.6	1.5	6.05E-03	1.74E-04	5.09E-03	3.41E-04	1.84E-03	9.79E-04	2.58E-09	3.10E-05
552977.22_4172951.6_1.5	552977.22	4172951.6	1.5	5.74E-03	1.64E-04	4.81E-03	3.22E-04	1.74E-03	9.26E-04	2.44E-09	2.93E-05
552997.22_4172951.6_1.5	552997.22	4172951.6	1.5	5.53E-03	1.56E-04	4.59E-03	3.07E-04	1.66E-03	8.82E-04	2.33E-09	2.79E-05
553017.22_4172951.6_1.5	553017.22	4172951.6	1.5	5.30E-03	1.50E-04	4.40E-03	2.95E-04	1.59E-03	8.47E-04	2.23E-09	2.68E-05
553037.22_4172951.6_1.5	553037.22	4172951.6	1.5	5.07E-03	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.15E-09	2.58E-05
553057.22_4172951.6_1.5	553057.22	4172951.6	1.5	5.03E-03	1.39E-04	4.07E-03	2.73E-04	1.47E-03	7.84E-04	2.06E-09	2.48E-05
553077.22_4172951.6_1.5	553077.22	4172951.6	1.5	5.29E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.49E-04	1.97E-09	2.37E-05
553097.22_4172951.6_1.5	553097.22	4172951.6	1.5	5.57E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
553117.22_4172951.6_1.5	553117.22	4172951.6	1.5	5.86E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.97E-05
553137.22_4172951.6_1.5	553137.22	4172951.6	1.5	5.87E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
553157.22_4172951.6_1.5	553157.22	4172951.6	1.5	5.75E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
553177.22_4172951.6_1.5	553177.22	4172951.6	1.5	5.59E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
553197.22_4172951.6_1.5	553197.22	4172951.6	1.5	5.51E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
553217.22_4172951.6_1.5	553217.22	4172951.6	1.5	5.32E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.86E-05
553237.22_4172951.6_1.5	553237.22	4172951.6	1.5	5.11E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
553257.22_4172951.6_1.5	553257.22	4172951.6	1.5	4.90E-03	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
553277.22_4172951.6_1.5	553277.22	4172951.6	1.5	4.69E-03	9.69E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05
553297.22_4172951.6_1.5	553297.22	4172951.6	1.5	4.51E-03	9.43E-05	2.77E-03	1.85E-04	9.99E-04	5.32E-04	1.40E-09	1.68E-05
553317.22_4172951.6_1.5	553317.22	4172951.6	1.5	4.37E-03	9.28E-05	2.72E-03	1.82E-04	9.82E-04	5.24E-04	1.38E-09	1.66E-05
553337.22_4172951.6_1.5	553337.22	4172951.6	1.5	4.23E-03	9.08E-05	2.66E-03	1.78E-04	9.61E-04	5.12E-04	1.35E-09	1.62E-05
553357.22_4172951.6_1.5	553357.22	4172951.6	1.5	4.08E-03	8.85E-05	2.60E-03	1.74E-04	9.37E-04	4.99E-04	1.32E-09	1.58E-05
553377.22_4172951.6_1.5	553377.22	4172951.6	1.5	3.92E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
553397.22_4172951.6_1.5	553397.22	4172951.6	1.5	3.79E-03	8.39E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05
553417.22_4172951.6_1.5	553417.22	4172951.6	1.5	3.65E-03	8.20E-05	2.41E-03	1.61E-04	8.68E-04	4.63E-04	1.22E-09	1.46E-05
553437.22_4172951.6_1.5	553437.22	4172951.6	1.5	3.52E-03	8.02E-05	2.35E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
553457.22_4172951.6_1.5	553457.22	4172951.6	1.5	3.39E-03	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.17E-09	1.40E-05
553477.22_4172951.6_1.5	553477.22	4172951.6	1.5	3.27E-03	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
553497.22_4172951.6_1.5	553497.22	4172951.6	1.5	3.16E-03	7.46E-05	2.19E-03	1.46E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
553517.22_4172951.6_1.5	553517.22	4172951.6	1.5	3.00E-03	7.14E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	1.06E-09	1.28E-05
553537.22_4172951.6_1.5	553537.22	4172951.6	1.5	2.91E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
553557.22_4172951.6_1.5	553557.22	4172951.6	1.5	2.82E-03	6.83E-05	2.00E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05
553577.22_4172951.6_1.5	553577.22	4172951.6	1.5	2.75E-03	6.69E-05	1.96E-03	1.31E-04	7.08E-04	3.77E-04	9.94E-10	1.19E-05
553597.22_4172951.6_1.5	553597.22	4172951.6	1.5	2.67E-03	6.55E-05	1.92E-03	1.29E-04	6.93E-04	3.69E-04	9.73E-10	1.17E-05
553617.22_4172951.6_1.5	553617.22	4172951.6	1.5	2.60E-03	6.41E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.53E-10	1.14E-05
553637.22_4172951.6_1.5	553637.22	4172951.6	1.5	2.54E-03	6.28E-05	1.84E-03	1.23E-04	6.65E-04	3.54E-04	9.34E-10	1.12E-05
553657.22_4172951.6_1.5	553657.22	4172951.6	1.5	2.48E-03	6.15E-05	1.81E-03	1.21E-04	6.51E-04	3.47E-04	9.15E-10	1.10E-05
553677.22_4172951.6_1.5	553677.22	4172951.6	1.5	2.41E-03	6.03E-05	1.77E-03	1.19E-04	6.39E-04	3.40E-04	8.97E-10	1.08E-05
553697.22_4172951.6_1.5	553697.22	4172951.6	1.5	2.36E-03	5.91E-05	1.74E-03	1.16E-04	6.26E-04	3.34E-04	8.79E-10	1.06E-05
553717.22_4172951.6_1.5	553717.22	4172951.6	1.5	2.31E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.04E-05
553737.22_4172951.6_1.5	553737.22	4172951.6	1.5	2.26E-03	5.69E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.02E-05
553757.22_4172951.6_1.5	553757.22	4172951.6	1.5	2.21E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.29E-10	9.96E-06
553777.22_4172951.6_1.5	553777.22	4172951.6	1.5	2.16E-03	5.47E-05	1.61E-03	1.07E-04	5.79E-04	3.09E-04	8.14E-10	9.77E-06
553797.22_4172951.6_1.5	553797.22	4172951.6	1.5	2.12E-03	5.37E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.98E-10	9.59E-06
551857.22_4172971.6_1.5	551857.22	4172971.6	1.5	1.18E-03	4.15E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
551877.22_4172971.6_1.5	551877.22	4172971.6	1.5	1.24E-03	4.35E-05	1.28E-03	8.54E-05	4.61E-04	2.45E-04	6.47E-10	7.77E-06
551897.22_4172971.6_1.5	551897.22	4172971.6	1.5	1.29E-03	4.57E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	6.80E-10	8.17E-06
551917.22_4172971.6_1.5	551917.22	4172971.6	1.5	1.35E-03	4.81E-05	1.41E-03	9.46E-05	5.10E-04	2.72E-04	7.16E-10	8.60E-06
551937.22_4172971.6_1.5	551937.22	4172971.6	1.5	1.43E-03	5.09E-05	1.49E-03	1.00E-04	5.39E-04	2.87E-04	7.57E-10	9.10E-06
551957.22_4172971.6_1.5	551957.22	4172971.6	1.5	1.49E-03	5.37E-05	1.58E-03	1.05E-04	5.69E-04	3.03E-04	7.98E-10	9.59E-06
551977.22_4172971.6_1.5	551977.22	4172971.6	1.5	1.58E-03	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.23E-04	8.52E-10	1.02E-05
551997.22_4172971.6_1.5	551997.22	4172971.6	1.5	1.68E-03	6.16E-05	1.81E-03	1.21E-04	6.52E-04	3.48E-04	9.16E-10	1.10E-05
552017.22_4172971.6_1.5	552017.22	4172971.6	1.5	1.80E-03	6.67E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.92E-10	1.19E-05
552037.22_4172971.6_1.5	552037.22	4172971.6	1.5	1.95E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552057.22_4172971.6_1.5	552057.22	4172971.6	1.5	2.12E-03	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.21E-09	1.45E-05
552077.22_4172971.6_1.5	552077.22	4172971.6	1.5	2.36E-03	9.21E-05	2.70E-03	1.81E-04	9.76E-04	5.20E-04	1.37E-09	1.65E-05
552097.22_4172971.6_1.5	552097.22	4172971.6	1.5	2.66E-03	1.07E-04	3.13E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
552117.22_4172971.6_1.5	552117.22	4172971.6	1.5	3.05E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05
552137.22_4172971.6_1.5	552137.22	4172971.6	1.5	3.82E-03	1.65E-04	4.84E-03	3.24E-04	1.75E-03	9.32E-04	2.45E-09	2.95E-05
552157.22_4172971.6_1.5	552157.22	4172971.6	1.5	3.66E-03	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.76E-05
552177.22_4172971.6_1.5	552177.22	4172971.6	1.5	3.98E-03	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.60E-04	2.53E-09	3.04E-05
552197.22_4172971.6_1.5	552197.22	4172971.6	1.5	3.99E-03	1.69E-04	4.96E-03	3.32E-04	1.79E-03	9.55E-04	2.52E-09	3.02E-05
552217.22_4172971.6_1.5	552217.22	4172971.6	1.5	5.96E-03	2.73E-04	8.00E-03	5.36E-04	2.89E-03	1.54E-03	4.05E-09	4.87E-05
552237.22_4172971.6_1.5	552237.22	4172971.6	1.5	4.94E-03	2.16E-04	6.33E-03	4.24E-04	2.28E-03	1.22E-03	3.21E-09	3.85E-05
552257.22_4172971.6_1.5	552257.22	4172971.6	1.5	4.41E-03	1.85E-04	5.42E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
552277.22_4172971.6_1.5	552277.22	4172971.6	1.5	4.08E-03	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.33E-04	2.46E-09	2.95E-05
552297.22_4172971.6_1.5	552297.22	4172971.6	1.5	3.89E-03	1.53E-04	4.49E-03	3.01E-04	1.62E-03	8.64E-04	2.28E-09	2.73E-05
552317.22_4172971.6_1.5	552317.22	4172971.6	1.5	3.76E-03	1.44E-04	4.24E-03	2.84E-04	1.53E-03	8.15E-04	2.15E-09	2.58E-05
552337.22_4172971.6_1.5	552337.22	4172971.6	1.5	3.68E-03	1.38E-04	4.04E-03	2.71E-04	1.46E-03	7.78E-04	2.05E-09	2.46E-05
552357.22_4172971.6_1.5	552357.22	4172971.6	1.5	3.65E-03	1.34E-04	3.92E-03	2.63E-04	1.42E-03	7.55E-04	1.99E-09	2.39E-05
552377.22_4172971.6_1.5	552377.22	4172971.6	1.5	3.63E-03	1.30E-04	3.83E-03	2.56E-04	1.38E-03	7.36E-04	1.94E-09	2.33E-05
552397.22_4172971.6_1.5	552397.22	4172971.6	1.5	3.64E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.90E-09	2.29E-05
552417.22_4172971.6_1.5	552417.22	4172971.6	1.5	3.70E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05
552437.22_4172971.6_1.5	552437.22	4172971.6	1.5	3.76E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.25E-05
552457.22_4172971.6_1.5	552457.22	4172971.6	1.5	3.80E-03	1.25E-04	3.67E-03	2.46E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05
552477.22_4172971.6_1.5	552477.22	4172971.6	1.5	3.87E-03	1.25E-04	3.67E-03	2.46E-04	1.32E-03	7.06E-04	1.86E-09	2.23E-05
552497.22_4172971.6_1.5	552497.22	4172971.6	1.5	3.95E-03	1.25E-04	3.67E-03	2.46E-04	1.33E-03	7.07E-04	1.86E-09	2.24E-05

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
552517.22_4172971.6_1.5	552517.22	4172971.6	1.5	4.03E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05	0.00E+00	0.00E+00	3.30E-07	2.85E-07	0.62	Blocks_B1/B2/B3/B4
552537.22_4172971.6_1.5	552537.22	4172971.6	1.5	4.12E-03	1.27E-04	3.71E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05	0.00E+00	0.00E+00	3.37E-07	2.91E-07	0.63	Blocks_B1/B2/B3/B4
552557.22_4172971.6_1.5	552557.22	4172971.6	1.5	4.20E-03	1.28E-04	3.75E-03	2.51E-04	1.35E-03	7.22E-04	1.90E-09	2.28E-05	0.00E+00	0.00E+00	3.43E-07	2.97E-07	0.64	Blocks_B1/B2/B3/B4
552577.22_4172971.6_1.5	552577.22	4172971.6	1.5	4.33E-03	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552597.22_4172971.6_1.5	552597.22	4172971.6	1.5	4.47E-03	1.31E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.95E-09	2.35E-05	0.00E+00	0.00E+00	7.02E-08	3.15E-07	0.38	Blocks_B5/B8/B12/B14
552617.22_4172971.6_1.5	552617.22	4172971.6	1.5	4.59E-03	1.34E-04	3.92E-03	2.63E-04	1.42E-03	7.55E-04	1.99E-09	2.39E-05	0.00E+00	0.00E+00	7.20E-08	3.23E-07	0.39	Blocks_B5/B8/B12/B14
552637.22_4172971.6_1.5	552637.22	4172971.6	1.5	4.68E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552657.22_4172971.6_1.5	552657.22	4172971.6	1.5	4.80E-03	1.39E-04	4.09E-03	2.74E-04	1.47E-03	7.86E-04	2.07E-09	2.49E-05	0.00E+00	0.00E+00	7.52E-08	3.37E-07	0.41	Blocks_B5/B8/B12/B14
552677.22_4172971.6_1.5	552677.22	4172971.6	1.5	4.95E-03	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.05E-04	2.12E-09	2.55E-05	0.00E+00	0.00E+00	7.75E-08	3.47E-07	0.42	Blocks_B5/B8/B12/B14
552697.22_4172971.6_1.5	552697.22	4172971.6	1.5	5.10E-03	1.47E-04	4.30E-03	2.88E-04	1.55E-03	8.28E-04	2.18E-09	2.62E-05	0.00E+00	0.00E+00	7.99E-08	3.58E-07	0.44	Blocks_B5/B8/B12/B14
552717.22_4172971.6_1.5	552717.22	4172971.6	1.5	5.29E-03	1.52E-04	4.45E-03	2.98E-04	1.61E-03	8.56E-04	2.25E-09	2.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4172971.6_1.5	552737.22	4172971.6	1.5	5.50E-03	1.58E-04	4.62E-03	3.10E-04	1.67E-03	8.90E-04	2.34E-09	2.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4172971.6_1.5	552757.22	4172971.6	1.5	5.79E-03	1.64E-04	4.82E-03	3.23E-04	1.74E-03	9.27E-04	2.44E-09	2.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552777.22_4172971.6_1.5	552777.22	4172971.6	1.5	6.20E-03	1.75E-04	5.12E-03	3.43E-04	1.85E-03	9.85E-04	2.59E-09	3.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552797.22_4172971.6_1.5	552797.22	4172971.6	1.5	6.63E-03	1.91E-04	5.61E-03	3.76E-04	2.03E-03	1.08E-03	2.85E-09	3.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552817.22_4172971.6_1.5	552817.22	4172971.6	1.5	6.84E-03	2.04E-04	5.98E-03	4.01E-04	2.16E-03	1.15E-03	3.03E-09	3.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552837.22_4172971.6_1.5	552837.22	4172971.6	1.5	6.56E-03	1.94E-04	5.71E-03	3.82E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4172971.6_1.5	552857.22	4172971.6	1.5	6.51E-03	1.99E-04	5.84E-03	3.91E-04	2.11E-03	1.12E-03	2.96E-09	3.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4172971.6_1.5	552877.22	4172971.6	1.5	7.91E-03	2.81E-04	8.25E-03	5.52E-04	2.98E-03	1.59E-03	4.18E-09	5.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4172971.6_1.5	552897.22	4172971.6	1.5	6.98E-03	2.37E-04	6.96E-03	4.66E-04	2.51E-03	1.34E-03	3.53E-09	4.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552917.22_4172971.6_1.5	552917.22	4172971.6	1.5	6.50E-03	2.12E-04	6.23E-03	4.17E-04	2.25E-03	1.20E-03	3.16E-09	3.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552937.22_4172971.6_1.5	552937.22	4172971.6	1.5	6.34E-03	1.96E-04	5.75E-03	3.85E-04	2.07E-03	1.11E-03	2.91E-09	3.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552957.22_4172971.6_1.5	552957.22	4172971.6	1.5	6.09E-03	1.84E-04	5.39E-03	3.61E-04	1.94E-03	1.04E-03	2.73E-09	3.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552977.22_4172971.6_1.5	552977.22	4172971.6	1.5	5.89E-03	1.74E-04	5.09E-03	3.41E-04	1.84E-03	9.80E-04	2.58E-09	3.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552997.22_4172971.6_1.5	552997.22	4172971.6	1.5	5.76E-03	1.66E-04	4.86E-03	3.26E-04	1.76E-03	9.36E-04	2.47E-09	2.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553017.22_4172971.6_1.5	553017.22	4172971.6	1.5	5.52E-03	1.59E-04	4.67E-03	3.12E-04	1.68E-03	8.97E-04	2.36E-09	2.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553037.22_4172971.6_1.5	553037.22	4172971.6	1.5	5.53E-03	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.62E-04	2.27E-09	2.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553057.22_4172971.6_1.5	553057.22	4172971.6	1.5	6.17E-03	1.47E-04	4.32E-03	2.89E-04	1.56E-03	8.31E-04	2.19E-09	2.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553077.22_4172971.6_1.5	553077.22	4172971.6	1.5	6.88E-03	1.41E-04	4.14E-03	2.77E-04	1.50E-03	7.97E-04	2.10E-09	2.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553097.22_4172971.6_1.5	553097.22	4172971.6	1.5	7.14E-03	1.28E-04	3.75E-03	2.51E-04	1.35E-03	7.21E-04	1.90E-09	2.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553117.22_4172971.6_1.5	553117.22	4172971.6	1.5	7.05E-03	1.25E-04	3.67E-03	2.45E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553137.22_4172971.6_1.5	553137.22	4172971.6	1.5	6.75E-03	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553157.22_4172971.6_1.5	553157.22	4172971.6	1.5	6.24E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553177.22_4172971.6_1.5	553177.22	4172971.6	1.5	6.00E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553197.22_4172971.6_1.5	553197.22	4172971.6	1.5	5.72E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.63E-09	1.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553217.22_4172971.6_1.5	553217.22	4172971.6	1.5	5.48E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553237.22_4172971.6_1.5	553237.22	4172971.6	1.5	5.23E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553257.22_4172971.6_1.5	553257.22	4172971.6	1.5	5.00E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.89E-04	1.55E-09	1.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553277.22_4172971.6_1.5	553277.22	4172971.6	1.5	4.79E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553297.22_4172971.6_1.5	553297.22	4172971.6	1.5	4.61E-03	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553317.22_4172971.6_1.5	553317.22	4172971.6	1.5	4.43E-03	9.72E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553337.22_4172971.6_1.5	553337.22	4172971.6	1.5	4.26E-03	9.49E-05	2.78E-03	1.86E-04	1.01E-03	5.36E-04	1.41E-09	1.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4172971.6_1.5	553357.22	4172971.6	1.5	4.10E-03	9.23E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	1.37E-09	1.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4172971.6_1.5	553377.22	4172971.6	1.5	3.93E-03	8.96E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	1.33E-09	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4172971.6_1.5	553397.22	4172971.6	1.5	3.80E-03	8.73E-05	2.56E-03	1.71E-04	9.24E-04	4.93E-04	1.30E-09	1.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4172971.6_1.5	553417.22	4172971.6	1.5	3.65E-03	8.52E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	1.27E-09	1.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4172971.6_1.5	553437.22	4172971.6	1.5	3.51E-03	8.32E-05	2.44E-03	1.63E-04	8.81E-04	4.70E-04	1.24E-09	1.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4172971.6_1.5	553457.22	4172971.6	1.5	3.38E-03	8.12E-05	2.38E-03	1.60E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4172971.6_1.5	553477.22	4172971.6	1.5	3.26E-03	7.92E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4172971.6_1.5	553497.22	4172971.6	1.5	3.14E-03	7.69E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4172971.6_1.5	553517.22	4172971.6	1.5	3.00E-03	7.38E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4172971.6_1.5	553537.22	4172971.6	1.5	2.91E-03	7.20E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4172971.6_1.5	553557.22	4172971.6	1.5	2.82E-03	7.03E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4172971.6_1.5	553577.22	4172971.6	1.5	2.74E-03	6.87E-05	2.02E-03	1.35E-04	7.28E-04	3.88E-04	1.02E-09	1.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4172971.6_1.5	553597.22	4172971.6	1.5	2.67E-03	6.72E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	1.00E-09	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4172971.6_1.5	553617.22	4172971.6	1.5	2.60E-03	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	9.78E-10	1.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4172971.6_1.5	553637.22	4172971.6	1.5	2.54E-03	6.44E-05	1.89E-03	1.26E-04	6.82E-04	3.63E-04	9.58E-10	1.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4172971.6_1.5	553657.22	4172971.6	1.5	2.48E-03	6.30E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.37E-10	1.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4172971.6_1.5	553677.22	4172971.6	1.5	2.41E-03	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	9.18E-10	1.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4172971.6_1.5	553697.22	4172971.6	1.5	2.36E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4172971.6_1.5	553717.22	4172971.6	1.5	2.31E-03	5.93E-05	1.74E-03	1.16E-04	6.28E-04	3.34E-04	8.81E-10	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4172971.6_1.5	553737.22	4172971.6	1.5	2.26E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4172971.6_1.5	553757.22	4172971.6	1.5	2.21E-03	5.69E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.47E-10	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4172971.6_1.5	553777.22	4172971.6	1.5	2.16E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.30E-10	9.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553797.22_4172971.6_1.5	553797.22	4172971.6	1.5	2.12E-03	5.47E-05	1.61E-03	1.07E-04	5.80E-04	3.09E-04	8.14E-10	9.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551857.22_4172991.6_1.5	551857.22	4172991.6	1.5	1.19E-03	4.19E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	6.22E-10	7.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551877.22_4172991.6_1.5	551877.22	4172991.6	1.5	1.24E-03	4.39E-05	1.29E-03	8.62E-05	4.64E-04	2.48E-04	6.52E-10	7.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551897.22_4172991.6_1.5	551897.22	4172991.6	1.5	1.30E-03	4.61E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	6.85E-10	8.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551917.22_4172991.6_1.5	551917.22	4172991.6	1.5	1.36E-03	4.85E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	7.21E-10	8.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551937.22_4172991.6_1.5	551937.22	4172991.6	1.5	1.43E-03	5.13E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.62E-10	9.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551957.22_4172991.6_1.5	551957.22	4172991.6	1.5	1.50E-03	5.41E-05	1.59E-03	1.06E-04	5.73E-04	3.06E-04	8.05E-10	9.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551977.22_4172991.6_1.5	551977.22	4172991.6	1.5	1.59E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.58E-10	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551997.22_4172991.6_1.5	551997.22	4172991.6	1.5	1.69E-03	6.19E-05	1.82E-03	1.22E-04	6.55E-04	3.49E-04	9.20E-10	1.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552017.22_4172991.6_1.5	552017.22	4172991.6	1.5	1.81E-03	6.69E-05	1.96E-03	1.31E-04	7.09E-04	3.78E-04	9.95E-10	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552037.22_4172991.6_1.5	552037.22	4172991.6	1.5	1.95E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552057.22_4172991.6_1.5	552057.22	4172991.6	1.5	2.12E-03	8.08E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552077.22_4172991.6_1.5	552077.22	4172991.6	1.5	2.34E-03	9.11E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	1.35E-09	1.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552097.22_4172991.6_1.5	552097.22	4172991.6	1.5	2.62E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.89E-04	1.55E-09	1.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552117.22_4172991.6_1.5	552117.22	4172991.6	1.5	2.99E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.94E-04	1.83E-09	2.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552137.22_4172991.6_1.5	552137.22	4172991.6	1.5	3.57E-03	1.53E-04	4.47E-03	3.00E-04	1.62E-03	8.61E-04	2.27E-09	2.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552157.22_4172991.6_1.5	552157.22	4172991.6	1.5	3.99E-03	1.73E-04	5.08E-03	3.40E-04	1.83E-03	9.76E-04	2.57E-09	3.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4172991.6_1.5	552177.22	4172991.6	1.5	4.08E-03	1.76E-04	5.17E-03	3.46E-04	1.87E-03	9.95E-04	2.62E-09	3.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552197.22_4172991.6_1.5	552197.22	4172991.6	1.5	4.09E-03	1.75E-04	5.14E-03	3.44E-04	1.85E-03	9.88E-04	2.60E-09	3.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552217.22_4172991.6_1.5	552217.22	4172991.6	1.5	5.12E-03	2.28E-04	6.70E-03	4.49E-04	2.42E-03	1.29E-03	3.40E-09	4.08E-05	0.00E+00	0.00E+00	2.42E-07	3.80E-07	0.62	Blocks_B6/B7/B9/B13
552237.22_4172991.6_1.5	552237.22	4172991.6	1.5	5.30E-03	2.36E-04	6.92E-03	4.64E-04	2.50E-03	1.33E-03	3.51E-09	4.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552257.22_4172991.6_1.5	552257.22	4172991.6	1.5	4.63E-03	1.98E-04	5.80E-03	3.88E-04	2.09E-03	1.12E-03	2.94E-09	3.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552277.22_4172991.6_1.5	552277.22	4172991.6	1.5	4.25E-03	1.75E-04	5.14E-03	3.44E-04	1.86E-03	9.89E-04	2.61E-09	3.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552297.22_4172991.6_1.5	552297.22	4172991.6	1.5	4.02E-03	1.61E-04	4.73E-03	3.17E-04	1.71E-03	9.10E-04	2.40E-09	2.88E-05	0.00E+00	0.00E+00	3.40E-07	2.93E-07	0.63	Blocks_B1/B2/B3/B4
552317.22_4172991.6_1.5	552317.22	4172991.6	1.5	3.88E-03	1.52E-04	4.46E-03	2.98E-04	1.61E-03	8.57E-04	2.26E-09	2.71E-05	0.00E+00	0.00E+00	3.27E-07	2.82E-07	0.61	Blocks_B1/B2/B3/B4
552337.22_4172991.6_1.5	552337.22	4172991.6	1.5	3.80E-03	1.45E-04	4.26E-03	2.85E-04	1.54E-03	8.20E-04	2.16E-09	2.59E-05	0.00E+00	0.00E+00	3.19E-07	2.75E-07	0.59	Blocks_B1/B2/B3/B4
552357.22_4172991.6_1.5	552357.22	4172991.6	1.5	3.77E-03	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.96E-04	2.10E-09	2.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552377.22_4172991.6_1.5	552377.22	4172991.6	1.5	3.76E-03	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.79E-04	2.05E-09	2.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552397.22_4172991.6_1.5	552397.22	4172991.6	1.5	3.78E-03	1.36E-04	3.98E-03	2.67E-04	1.44E-03	7.66E-04	2.02E-09	2.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552417.22_4172991.6_1.5	552417.22	4172991.6	1.5	3.84E-03	1.35E-04	3.95E-03	2.65E-04	1.43E-03	7.60E-04	2.00E-09	2.40E-05	0.00E+00	0.00E+00	3.19E-07	2.75E-07	0.59	Blocks_B1/B2/B3/B4
552437.22_4172991.6_1.5	552437.22	4172991.6	1.5	3.91E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.57E-04	1.99E-09	2.39E-05	0.00E+00	0.00E+00	3.24E-07	2.80E-07	0.60	Blocks_B1/B2/B3/B4
552457.22_4172991.6_1.5	552457.22	4172991.6	1.5	3.98E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.99E-09	2.39E-05	0.00E+00	0.00E+00	3.29E-07	2.84E-07	0.61	Blocks_B1/B2/B3/B4
552477.22_4172991.6_1.5	552477.22	4172991.6	1.5	4.05E-03	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.58E-04	2.00E-09	2.40E-05	0.00E+00	0.00E+00	3.34E-07	2.89E-07	0.62	Blocks_B1/B2/B3/B4
552497.22_4172991.6_1.5

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553237.22_4172991.6_1.5	553237.22	4172991.6	1.5	5.21E-03	1.12E-04	3.29E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
553257.22_4172991.6_1.5	553257.22	4172991.6	1.5	4.95E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.10E-04	1.61E-09	1.93E-05
553277.22_4172991.6_1.5	553277.22	4172991.6	1.5	4.76E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
553297.22_4172991.6_1.5	553297.22	4172991.6	1.5	4.59E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
553317.22_4172991.6_1.5	553317.22	4172991.6	1.5	4.38E-03	1.01E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.80E-05
553337.22_4172991.6_1.5	553337.22	4172991.6	1.5	4.25E-03	9.92E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
553357.22_4172991.6_1.5	553357.22	4172991.6	1.5	4.08E-03	9.64E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
553377.22_4172991.6_1.5	553377.22	4172991.6	1.5	3.92E-03	9.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
553397.22_4172991.6_1.5	553397.22	4172991.6	1.5	3.76E-03	9.10E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05
553417.22_4172991.6_1.5	553417.22	4172991.6	1.5	3.60E-03	8.85E-05	2.60E-03	1.74E-04	9.38E-04	5.00E-04	1.32E-09	1.58E-05
553437.22_4172991.6_1.5	553437.22	4172991.6	1.5	3.47E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.54E-05
553457.22_4172991.6_1.5	553457.22	4172991.6	1.5	3.35E-03	8.43E-05	2.47E-03	1.66E-04	8.93E-04	4.76E-04	1.25E-09	1.51E-05
553477.22_4172991.6_1.5	553477.22	4172991.6	1.5	3.24E-03	8.21E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.47E-05
553497.22_4172991.6_1.5	553497.22	4172991.6	1.5	3.12E-03	7.95E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05
553517.22_4172991.6_1.5	553517.22	4172991.6	1.5	2.98E-03	7.62E-05	2.23E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05
553537.22_4172991.6_1.5	553537.22	4172991.6	1.5	2.89E-03	7.41E-05	2.18E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
553557.22_4172991.6_1.5	553557.22	4172991.6	1.5	2.81E-03	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
553577.22_4172991.6_1.5	553577.22	4172991.6	1.5	2.73E-03	7.07E-05	2.07E-03	1.39E-04	7.49E-04	3.99E-04	1.05E-09	1.26E-05
553597.22_4172991.6_1.5	553597.22	4172991.6	1.5	2.66E-03	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05
553617.22_4172991.6_1.5	553617.22	4172991.6	1.5	2.59E-03	6.76E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
553637.22_4172991.6_1.5	553637.22	4172991.6	1.5	2.53E-03	6.61E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	9.82E-10	1.18E-05
553657.22_4172991.6_1.5	553657.22	4172991.6	1.5	2.47E-03	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.61E-10	1.15E-05
553677.22_4172991.6_1.5	553677.22	4172991.6	1.5	2.41E-03	6.32E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.40E-10	1.13E-05
553697.22_4172991.6_1.5	553697.22	4172991.6	1.5	2.35E-03	6.19E-05	1.82E-03	1.22E-04	6.55E-04	3.49E-04	9.20E-10	1.11E-05
553717.22_4172991.6_1.5	553717.22	4172991.6	1.5	2.31E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.01E-10	1.08E-05
553737.22_4172991.6_1.5	553737.22	4172991.6	1.5	2.25E-03	5.93E-05	1.74E-03	1.17E-04	6.28E-04	3.35E-04	8.82E-10	1.06E-05
553757.22_4172991.6_1.5	553757.22	4172991.6	1.5	2.21E-03	5.81E-05	1.71E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
553777.22_4172991.6_1.5	553777.22	4172991.6	1.5	2.16E-03	5.69E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.47E-10	1.02E-05
553797.22_4172991.6_1.5	553797.22	4172991.6	1.5	2.12E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.29E-10	9.96E-06
551857.22_4173011.6_1.5	551857.22	4173011.6	1.5	1.20E-03	4.24E-05	1.24E-03	8.32E-05	4.49E-04	2.39E-04	6.30E-10	7.57E-06
551877.22_4173011.6_1.5	551877.22	4173011.6	1.5	1.26E-03	4.44E-05	1.30E-03	8.72E-05	4.70E-04	2.51E-04	6.60E-10	7.93E-06
551897.22_4173011.6_1.5	551897.22	4173011.6	1.5	1.31E-03	4.66E-05	1.37E-03	9.15E-05	4.93E-04	2.63E-04	6.93E-10	8.32E-06
551917.22_4173011.6_1.5	551917.22	4173011.6	1.5	1.37E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.75E-06
551937.22_4173011.6_1.5	551937.22	4173011.6	1.5	1.44E-03	5.18E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.70E-10	9.24E-06
551957.22_4173011.6_1.5	551957.22	4173011.6	1.5	1.52E-03	5.48E-05	1.61E-03	1.08E-04	5.81E-04	3.09E-04	8.15E-10	9.79E-06
551977.22_4173011.6_1.5	551977.22	4173011.6	1.5	1.60E-03	5.82E-05	1.71E-03	1.14E-04	6.17E-04	3.29E-04	8.66E-10	1.04E-05
551997.22_4173011.6_1.5	551997.22	4173011.6	1.5	1.70E-03	6.24E-05	1.83E-03	1.23E-04	6.60E-04	3.52E-04	9.27E-10	1.11E-05
552017.22_4173011.6_1.5	552017.22	4173011.6	1.5	1.81E-03	6.73E-05	1.97E-03	1.32E-04	7.12E-04	3.80E-04	1.00E-09	1.20E-05
552037.22_4173011.6_1.5	552037.22	4173011.6	1.5	1.95E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552057.22_4173011.6_1.5	552057.22	4173011.6	1.5	2.11E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
552077.22_4173011.6_1.5	552077.22	4173011.6	1.5	2.31E-03	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05
552097.22_4173011.6_1.5	552097.22	4173011.6	1.5	2.57E-03	1.02E-04	3.01E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
552117.22_4173011.6_1.5	552117.22	4173011.6	1.5	2.92E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.74E-04	1.77E-09	2.13E-05
552137.22_4173011.6_1.5	552137.22	4173011.6	1.5	3.41E-03	1.44E-04	4.22E-03	2.83E-04	1.52E-03	8.12E-04	2.14E-09	2.57E-05
552157.22_4173011.6_1.5	552157.22	4173011.6	1.5	4.22E-03	1.86E-04	5.46E-03	3.66E-04	1.97E-03	1.05E-03	2.77E-09	3.33E-05
552177.22_4173011.6_1.5	552177.22	4173011.6	1.5	4.72E-03	2.11E-04	6.19E-03	4.15E-04	2.24E-03	1.19E-03	3.14E-09	3.77E-05
552197.22_4173011.6_1.5	552197.22	4173011.6	1.5	4.50E-03	1.98E-04	5.81E-03	3.89E-04	2.10E-03	1.12E-03	2.94E-09	3.53E-05
552217.22_4173011.6_1.5	552217.22	4173011.6	1.5	4.15E-03	1.77E-04	5.20E-03	3.48E-04	1.88E-03	9.99E-04	2.63E-09	3.16E-05
552237.22_4173011.6_1.5	552237.22	4173011.6	1.5	5.74E-03	2.60E-04	7.63E-03	5.11E-04	2.76E-03	1.47E-03	3.87E-09	4.65E-05
552257.22_4173011.6_1.5	552257.22	4173011.6	1.5	4.90E-03	2.13E-04	6.25E-03	4.19E-04	2.26E-03	1.20E-03	3.17E-09	3.81E-05
552277.22_4173011.6_1.5	552277.22	4173011.6	1.5	4.44E-03	1.87E-04	5.48E-03	3.67E-04	1.98E-03	1.05E-03	2.78E-09	3.34E-05
552297.22_4173011.6_1.5	552297.22	4173011.6	1.5	4.17E-03	1.70E-04	5.00E-03	3.35E-04	1.81E-03	9.62E-04	2.54E-09	3.04E-05
552317.22_4173011.6_1.5	552317.22	4173011.6	1.5	4.02E-03	1.60E-04	4.71E-03	3.15E-04	1.70E-03	9.06E-04	2.39E-09	2.87E-05
552337.22_4173011.6_1.5	552337.22	4173011.6	1.5	3.95E-03	1.54E-04	4.52E-03	3.03E-04	1.63E-03	8.70E-04	2.29E-09	2.75E-05
552357.22_4173011.6_1.5	552357.22	4173011.6	1.5	3.91E-03	1.50E-04	4.39E-03	2.94E-04	1.58E-03	8.44E-04	2.22E-09	2.67E-05
552377.22_4173011.6_1.5	552377.22	4173011.6	1.5	3.91E-03	1.47E-04	4.31E-03	2.88E-04	1.55E-03	8.28E-04	2.18E-09	2.62E-05
552397.22_4173011.6_1.5	552397.22	4173011.6	1.5	3.96E-03	1.45E-04	4.26E-03	2.85E-04	1.54E-03	8.19E-04	2.16E-09	2.59E-05
552417.22_4173011.6_1.5	552417.22	4173011.6	1.5	4.02E-03	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.15E-09	2.58E-05
552437.22_4173011.6_1.5	552437.22	4173011.6	1.5	4.11E-03	1.45E-04	4.24E-03	2.84E-04	1.53E-03	8.16E-04	2.15E-09	2.58E-05
552457.22_4173011.6_1.5	552457.22	4173011.6	1.5	4.20E-03	1.45E-04	4.25E-03	2.85E-04	1.54E-03	8.18E-04	2.16E-09	2.59E-05
552477.22_4173011.6_1.5	552477.22	4173011.6	1.5	4.30E-03	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05
552497.22_4173011.6_1.5	552497.22	4173011.6	1.5	4.44E-03	1.48E-04	4.34E-03	2.91E-04	1.57E-03	8.35E-04	2.20E-09	2.64E-05
552517.22_4173011.6_1.5	552517.22	4173011.6	1.5	4.68E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.48E-04	2.23E-09	2.68E-05
552537.22_4173011.6_1.5	552537.22	4173011.6	1.5	4.92E-03	1.53E-04	4.49E-03	3.01E-04	1.62E-03	8.64E-04	2.28E-09	2.73E-05
552557.22_4173011.6_1.5	552557.22	4173011.6	1.5	5.15E-03	1.57E-04	4.59E-03	3.08E-04	1.66E-03	8.84E-04	2.33E-09	2.80E-05
552577.22_4173011.6_1.5	552577.22	4173011.6	1.5	5.31E-03	1.61E-04	4.71E-03	3.15E-04	1.70E-03	9.06E-04	2.39E-09	2.87E-05
552597.22_4173011.6_1.5	552597.22	4173011.6	1.5	5.41E-03	1.65E-04	4.84E-03	3.24E-04	1.75E-03	9.31E-04	2.45E-09	2.95E-05
552617.22_4173011.6_1.5	552617.22	4173011.6	1.5	5.55E-03	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.59E-04	2.53E-09	3.03E-05
552637.22_4173011.6_1.5	552637.22	4173011.6	1.5	5.75E-03	1.75E-04	5.13E-03	3.43E-04	1.85E-03	9.87E-04	2.60E-09	3.12E-05
552657.22_4173011.6_1.5	552657.22	4173011.6	1.5	5.92E-03	1.80E-04	5.27E-03	3.53E-04	1.90E-03	1.01E-03	2.67E-09	3.21E-05
552677.22_4173011.6_1.5	552677.22	4173011.6	1.5	6.13E-03	1.85E-04	5.42E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
552697.22_4173011.6_1.5	552697.22	4173011.6	1.5	6.49E-03	1.90E-04	5.57E-03	3.73E-04	2.01E-03	1.07E-03	2.82E-09	3.39E-05
552717.22_4173011.6_1.5	552717.22	4173011.6	1.5	6.92E-03	1.95E-04	5.73E-03	3.84E-04	2.07E-03	1.10E-03	2.91E-09	3.49E-05
552737.22_4173011.6_1.5	552737.22	4173011.6	1.5	7.13E-03	2.02E-04	5.92E-03	3.96E-04	2.14E-03	1.14E-03	3.00E-09	3.60E-05
552757.22_4173011.6_1.5	552757.22	4173011.6	1.5	7.16E-03	2.08E-04	6.10E-03	4.08E-04	2.20E-03	1.17E-03	3.09E-09	3.71E-05
552777.22_4173011.6_1.5	552777.22	4173011.6	1.5	7.12E-03	2.19E-04	6.44E-03	4.31E-04	2.32E-03	1.24E-03	3.26E-09	3.92E-05
552797.22_4173011.6_1.5	552797.22	4173011.6	1.5	7.30E-03	2.38E-04	6.97E-03	4.67E-04	2.52E-03	1.34E-03	3.53E-09	4.24E-05
552817.22_4173011.6_1.5	552817.22	4173011.6	1.5	7.42E-03	2.47E-04	7.26E-03	4.86E-04	2.62E-03	1.40E-03	3.68E-09	4.42E-05
552837.22_4173011.6_1.5	552837.22	4173011.6	1.5	7.22E-03	2.39E-04	7.02E-03	4.70E-04	2.54E-03	1.35E-03	3.56E-09	4.28E-05
552857.22_4173011.6_1.5	552857.22	4173011.6	1.5	7.11E-03	2.37E-04	6.96E-03	4.66E-04	2.51E-03	1.34E-03	3.53E-09	4.24E-05
552877.22_4173011.6_1.5	552877.22	4173011.6	1.5	8.21E-03	3.02E-04	8.85E-03	5.93E-04	3.20E-03	1.70E-03	4.49E-09	5.39E-05
552897.22_4173011.6_1.5	552897.22	4173011.6	1.5	7.31E-03	2.62E-04	7.68E-03	5.14E-04	2.77E-03	1.48E-03	3.89E-09	4.67E-05
552917.22_4173011.6_1.5	552917.22	4173011.6	1.5	6.85E-03	2.39E-04	7.02E-03	4.70E-04	2.53E-03	1.35E-03	3.56E-09	4.27E-05
552937.22_4173011.6_1.5	552937.22	4173011.6	1.5	6.52E-03	2.22E-04	6.50E-03	4.35E-04	2.35E-03	1.25E-03	3.29E-09	3.96E-05
552957.22_4173011.6_1.5	552957.22	4173011.6	1.5	6.29E-03	2.09E-04	6.12E-03	4.10E-04	2.21E-03	1.18E-03	3.10E-09	3.73E-05
552977.22_4173011.6_1.5	552977.22	4173011.6	1.5	6.10E-03	1.98E-04	5.80E-03	3.89E-04	2.09E-03	1.12E-03	2.94E-09	3.53E-05
552997.22_4173011.6_1.5	552997.22	4173011.6	1.5	6.47E-03	1.89E-04	5.56E-03	3.72E-04	2.01E-03	1.07E-03	2.82E-09	3.38E-05
553017.22_4173011.6_1.5	553017.22	4173011.6	1.5	1.47E-02	1.82E-04	5.33E-03	3.57E-04	1.92E-03	1.03E-03	2.70E-09	3.24E-05
553037.22_4173011.6_1.5	553037.22	4173011.6	1.5	1.14E-02	1.75E-04	5.13E-03	3.43E-04	1.85E-03	9.86E-04	2.60E-09	3.12E-05
553057.22_4173011.6_1.5	553057.22	4173011.6	1.5	9.49E-03	1.68E-04	4.94E-03	3.31E-04	1.78E-03	9.50E-04	2.50E-09	3.00E-05
553077.22_4173011.6_1.5	553077.22	4173011.6	1.5	8.31E-03	1.61E-04	4.74E-03	3.17E-04	1.71E-03	9.11E-04	2.40E-09	2.88E-05
553097.22_4173011.6_1.5	553097.22	4173011.6	1.5	7.62E-03	1.52E-04	4.47E-03	2.99E-04	1.61E-03	8.60E-04	2.26E-09	2.72E-05
553117.22_4173011.6_1.5	553117.22	4173011.6	1.5	7.06E-03	1.45E-04	4.26E-03	2.85E-04	1.54E-03	8.20E-04	2.16E-09	2.59E-05
553137.22_4173011.6_1.5	553137.22	4173011.6	1.5	6.53E-03	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.65E-04	2.02E-09	2.42E-05
553157.22_4173011.6_1.5	553157.22	4173011.6	1.5	6.11E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05
553177.22_4173011.6_1.5	553177.22	4173011.6	1.5	5.76E-03	1.26E-04	3.68E-03	2.47E-04	1.33E-03	7.08E-04	1.87E-09	2.24E-05
553197.22_4173011.6_1.5	553197.22	4173011.6	1.5	5.49E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05
553217.22_4173011.6_1.5	553217.22	4173011.6	1.5	5.27E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05
553237.22_4173011.6_1.5	553237.22	4173011.6	1.5	5.07E-03	1.19E-04	3.49E-03	2.33E-04	1.26E-03	6.71E-04	1.77E-09	2.12E-05
553257.22_4173011.6_1.5	553257.22	4173011.6	1.5	4.88E-03	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
553277.22_4173011.6_1.5	553277.22	4173011.6	1.5	4.70E-03	1.13E-04	3.32E-03	2.23E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
553297.22_4173011.6_1.5	553297.22	4173011.6	1.5	4.52E-03	1.11E-04	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.97E-05
553317.22_4173011.6_1.5	553317.22	4173011.6	1.5	4.31E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
553337.22_4173011.6_1.5	553337.22	4173011.6	1.5	4.19E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
553357.22_4173011.6_1.5	553357.22	4173011.6	1.5	4.02E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
553377.22_4173011.6_1.5	553377.22	4173011.6	1.5	3.84E-03	9.77E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
553397.22_4173011.6_1.5	553397.22	4173011.6	1.5	3.69E-03	9.50E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
553417.22_4173011.6_1.5	553417.22	4173011.6	1.5	3.54E-03	9.23E-05	2.71E-03	1.81E-04	9.78E-04	5.21E-04	1.37E-09	1.65E-05
553437.22_4173011.6_1.5	553437.22	4173011.6	1.5	3.42E-03	8.99E-05	2.64E-03	1.77E-04	9.52E-04	5.07E-04	1.34E-09	1.61E-05
553457.22_4173011.6_1.5	553457.22	4173011.6	1.5	3.31E-03	8.74E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05
553477.22_4173011.6_1.5	553477.22	4173011.6	1.5	3.19E-03	8.47E-05	2.49E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05
553497.22_4173011.6_1.5	553497.22	4173011.6	1.5	3.08E-03	8.20E-05	2.40E-03	1.61E-04	8.68E-04	4.62E-04	1.22E-09	1.46E-05
553517.22_4173011.6_1.5	553517.22	4173011.6	1.5	2.96E-03	7.87E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	1.17E-09	1.41E-05
553537.22_4173011.6_1.5	553537.22	4173011.6	1.5	2.87E-03	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
553557.22_4173011.6_1.5	553557.22	4173011.6	1.5	2.79E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
553577.22_4173011.6_1.5	553577.22	4173011.6	1.5	2.71E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
553597.22_4173011.6_1.5	553597.22	4173011.6	1.5	2.65E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
553617.22_4173011.6_1.5	553617.22	4173011.6	1.5	2.58E-03	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
553637.22_4173011.6_1.5	553637.22	4173011.6	1.5	2.52E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
553657.22_4173011.6_1.5	553657.22	4173011.6	1.5	2.46E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.74E-04	9.84E-10	1.18E-05
553677.22_4173011.6_1.5	553677.22	4173011.6	1.5	2.41E-03	6.47E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	9.62E-10	1.16E-05
553697.22_4173011.6_1.5	553697.22	4173011.6	1.5	2.35E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
553717.22_4173011.6_1.5	553717.22	4173011.6	1.5	2.30E-03	6.19E-05	1.82E-03	1.22E-04	6.56E-04	3.49E-04	9.21E-10	1.11E-05
553737.22_4173011.6_1.5	553737.22	4173011.6	1.5	2.25E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.01E-10	1.08E-05
553757.22_4173011.6_1.5	553757.22	4173011.6	1.5	2.21E-03	5.93E-05	1.74E-03	1.16E-04	6.28E-04	3.35E-04	8.82E-10	1.06E-05
553777.22_4173011.6_1.5	553777.22	4173011.6	1.5	2.16E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.63E-10	1.04E-05
551857.22_4173031.6_1.5	551857.22	4173031.6	1.5	1.22E-03	4.31E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	6.41E-10	7.69E-06
551877.22_4173031.6_1.5	551877.22	4173031.6	1.5	1.27E-03	4.51E-05	1.32E-03	8.86E-05	4.78E-04	2.55E-04	6.71E-10	8.05E-06
551897.22_4173031.6_1.5	551897.22	4173031.6	1.5	1.32E-03	4.73E-05	1.39E-03	9.29E-05	5.01E-04	2.67E-04	7.03E-10	8.44E-06
551917.22_4173031.6_1.5	551917.22	4173031.6	1.5	1.38E-03	4.97E-05	1.46E-03	9.76E-05	5.26E-04	2.80E-04	7.39E-10	8.87E-06
551937.22_4173031.6_1.5	551937.22	4173031.6	1.5	1.45E-03	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.80E-10	9.36E-06
551957.22_4173031.6_1.5	551957.22	4173031.6	1.5	1.53E-03	5.55E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	8.26E-10	9.92E-06
551977.22_4173031.6_1.5	551977.22	4173031.6	1.5	1.61E-03	5.89E-05	1.73E-03	1.16E-04	6.24E-04	3.33E-04	8.77E-10	1.05E-05
551997.22_4173031.6_1.5	551997.22	4173031.6	1.5	1.71E-03	6.30E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.37E-10	1.13E-05

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552017.22_4173031.6_1.5	552017.22	4173031.6	1.5	1.82E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05
552037.22_4173031.6_1.5	552037.22	4173031.6	1.5	1.95E-03	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552057.22_4173031.6_1.5	552057.22	4173031.6	1.5	2.11E-03	8.06E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
552077.22_4173031.6_1.5	552077.22	4173031.6	1.5	2.31E-03	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05
552097.22_4173031.6_1.5	552097.22	4173031.6	1.5	2.55E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05
552117.22_4173031.6_1.5	552117.22	4173031.6	1.5	2.86E-03	1.16E-04	3.42E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
552137.22_4173031.6_1.5	552137.22	4173031.6	1.5	3.28E-03	1.38E-04	4.04E-03	2.71E-04	1.46E-03	7.78E-04	2.05E-09	2.46E-05
552157.22_4173031.6_1.5	552157.22	4173031.6	1.5	3.95E-03	1.72E-04	5.04E-03	3.37E-04	1.82E-03	9.69E-04	2.55E-09	3.07E-05
552177.22_4173031.6_1.5	552177.22	4173031.6	1.5	3.77E-03	1.61E-04	4.73E-03	3.16E-04	1.71E-03	9.09E-04	2.39E-09	2.88E-05
552197.22_4173031.6_1.5	552197.22	4173031.6	1.5	4.12E-03	1.78E-04	5.23E-03	3.50E-04	1.89E-03	1.01E-03	2.65E-09	3.18E-05
552217.22_4173031.6_1.5	552217.22	4173031.6	1.5	5.42E-03	2.46E-04	7.21E-03	4.82E-04	2.60E-03	1.39E-03	3.65E-09	4.39E-05
552237.22_4173031.6_1.5	552237.22	4173031.6	1.5	6.33E-03	2.92E-04	8.57E-03	5.74E-04	3.09E-03	1.65E-03	4.35E-09	5.22E-05
552257.22_4173031.6_1.5	552257.22	4173031.6	1.5	5.23E-03	2.32E-04	6.79E-03	4.55E-04	2.45E-03	1.31E-03	3.44E-09	4.14E-05
552277.22_4173031.6_1.5	552277.22	4173031.6	1.5	4.69E-03	2.01E-04	5.88E-03	3.94E-04	2.12E-03	1.13E-03	2.98E-09	3.58E-05
552297.22_4173031.6_1.5	552297.22	4173031.6	1.5	4.39E-03	1.83E-04	5.37E-03	3.59E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05
552317.22_4173031.6_1.5	552317.22	4173031.6	1.5	4.22E-03	1.72E-04	5.04E-03	3.37E-04	1.82E-03	9.69E-04	2.55E-09	3.07E-05
552337.22_4173031.6_1.5	552337.22	4173031.6	1.5	4.12E-03	1.65E-04	4.83E-03	3.23E-04	1.74E-03	9.29E-04	2.45E-09	2.94E-05
552357.22_4173031.6_1.5	552357.22	4173031.6	1.5	4.08E-03	1.60E-04	4.68E-03	3.14E-04	1.69E-03	9.01E-04	2.37E-09	2.85E-05
552377.22_4173031.6_1.5	552377.22	4173031.6	1.5	4.09E-03	1.57E-04	4.62E-03	3.09E-04	1.67E-03	8.89E-04	2.34E-09	2.81E-05
552397.22_4173031.6_1.5	552397.22	4173031.6	1.5	4.17E-03	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05
552417.22_4173031.6_1.5	552417.22	4173031.6	1.5	4.26E-03	1.57E-04	4.59E-03	3.08E-04	1.66E-03	8.84E-04	2.33E-09	2.80E-05
552437.22_4173031.6_1.5	552437.22	4173031.6	1.5	4.37E-03	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.90E-04	2.34E-09	2.82E-05
552457.22_4173031.6_1.5	552457.22	4173031.6	1.5	4.49E-03	1.59E-04	4.68E-03	3.13E-04	1.69E-03	9.00E-04	2.37E-09	2.85E-05
552477.22_4173031.6_1.5	552477.22	4173031.6	1.5	4.63E-03	1.62E-04	4.74E-03	3.18E-04	1.71E-03	9.13E-04	2.40E-09	2.89E-05
552497.22_4173031.6_1.5	552497.22	4173031.6	1.5	4.89E-03	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.33E-04	2.46E-09	2.95E-05
552517.22_4173031.6_1.5	552517.22	4173031.6	1.5	5.21E-03	1.70E-04	4.98E-03	3.34E-04	1.80E-03	9.58E-04	2.52E-09	3.03E-05
552537.22_4173031.6_1.5	552537.22	4173031.6	1.5	5.52E-03	1.75E-04	5.12E-03	3.43E-04	1.85E-03	9.86E-04	2.60E-09	3.12E-05
552557.22_4173031.6_1.5	552557.22	4173031.6	1.5	5.75E-03	1.80E-04	5.28E-03	3.54E-04	1.91E-03	1.02E-03	2.68E-09	3.21E-05
552577.22_4173031.6_1.5	552577.22	4173031.6	1.5	5.96E-03	1.87E-04	5.48E-03	3.67E-04	1.98E-03	1.05E-03	2.78E-09	3.33E-05
552597.22_4173031.6_1.5	552597.22	4173031.6	1.5	6.12E-03	1.94E-04	5.68E-03	3.80E-04	2.05E-03	1.09E-03	2.88E-09	3.46E-05
552617.22_4173031.6_1.5	552617.22	4173031.6	1.5	6.30E-03	2.01E-04	5.88E-03	3.94E-04	2.12E-03	1.13E-03	2.98E-09	3.58E-05
552637.22_4173031.6_1.5	552637.22	4173031.6	1.5	6.58E-03	2.07E-04	6.08E-03	4.07E-04	2.19E-03	1.17E-03	3.08E-09	3.70E-05
552657.22_4173031.6_1.5	552657.22	4173031.6	1.5	6.88E-03	2.13E-04	6.25E-03	4.19E-04	2.26E-03	1.20E-03	3.17E-09	3.81E-05
552677.22_4173031.6_1.5	552677.22	4173031.6	1.5	7.33E-03	2.19E-04	6.42E-03	4.30E-04	2.32E-03	1.23E-03	3.25E-09	3.91E-05
552697.22_4173031.6_1.5	552697.22	4173031.6	1.5	7.68E-03	2.24E-04	6.57E-03	4.40E-04	2.37E-03	1.26E-03	3.33E-09	4.00E-05
552717.22_4173031.6_1.5	552717.22	4173031.6	1.5	7.70E-03	2.29E-04	6.73E-03	4.51E-04	2.43E-03	1.29E-03	3.41E-09	4.10E-05
552737.22_4173031.6_1.5	552737.22	4173031.6	1.5	7.62E-03	2.35E-04	6.91E-03	4.63E-04	2.49E-03	1.33E-03	3.50E-09	4.21E-05
552757.22_4173031.6_1.5	552757.22	4173031.6	1.5	7.56E-03	2.42E-04	7.09E-03	4.75E-04	2.56E-03	1.36E-03	3.59E-09	4.32E-05
552777.22_4173031.6_1.5	552777.22	4173031.6	1.5	7.59E-03	2.52E-04	7.40E-03	4.95E-04	2.67E-03	1.42E-03	3.75E-09	4.50E-05
552797.22_4173031.6_1.5	552797.22	4173031.6	1.5	7.85E-03	2.70E-04	7.93E-03	5.31E-04	2.86E-03	1.53E-03	4.02E-09	4.83E-05
552817.22_4173031.6_1.5	552817.22	4173031.6	1.5	7.60E-03	2.57E-04	7.54E-03	5.05E-04	2.72E-03	1.45E-03	3.82E-09	4.59E-05
552837.22_4173031.6_1.5	552837.22	4173031.6	1.5	7.72E-03	2.63E-04	7.73E-03	5.17E-04	2.79E-03	1.49E-03	3.92E-09	4.70E-05
552857.22_4173031.6_1.5	552857.22	4173031.6	1.5	7.60E-03	2.59E-04	7.61E-03	5.09E-04	2.74E-03	1.46E-03	3.85E-09	4.63E-05
552877.22_4173031.6_1.5	552877.22	4173031.6	1.5	8.59E-03	3.19E-04	9.37E-03	6.28E-04	3.38E-03	1.80E-03	4.75E-09	5.71E-05
552897.22_4173031.6_1.5	552897.22	4173031.6	1.5	7.70E-03	2.80E-04	8.21E-03	5.50E-04	2.96E-03	1.58E-03	4.16E-09	5.00E-05
552917.22_4173031.6_1.5	552917.22	4173031.6	1.5	7.20E-03	2.57E-04	7.54E-03	5.05E-04	2.72E-03	1.45E-03	3.82E-09	4.59E-05
552937.22_4173031.6_1.5	552937.22	4173031.6	1.5	6.88E-03	2.40E-04	7.03E-03	4.70E-04	2.54E-03	1.35E-03	3.56E-09	4.28E-05
552957.22_4173031.6_1.5	552957.22	4173031.6	1.5	6.66E-03	2.26E-04	6.64E-03	4.44E-04	2.40E-03	1.28E-03	3.36E-09	4.04E-05
552977.22_4173031.6_1.5	552977.22	4173031.6	1.5	6.41E-03	2.15E-04	6.32E-03	4.23E-04	2.28E-03	1.21E-03	3.20E-09	3.84E-05
552997.22_4173031.6_1.5	552997.22	4173031.6	1.5	6.38E-03	2.06E-04	6.04E-03	4.04E-04	2.18E-03	1.16E-03	3.06E-09	3.67E-05
553017.22_4173031.6_1.5	553017.22	4173031.6	1.5	6.14E-03	1.97E-04	5.79E-03	3.87E-04	2.09E-03	1.11E-03	2.93E-09	3.52E-05
553037.22_4173031.6_1.5	553037.22	4173031.6	1.5	6.14E-03	1.89E-04	5.55E-03	3.72E-04	2.00E-03	1.07E-03	2.81E-09	3.38E-05
553057.22_4173031.6_1.5	553057.22	4173031.6	1.5	6.33E-03	1.82E-04	5.34E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.25E-05
553077.22_4173031.6_1.5	553077.22	4173031.6	1.5	6.31E-03	1.75E-04	5.13E-03	3.43E-04	1.85E-03	9.86E-04	2.60E-09	3.12E-05
553097.22_4173031.6_1.5	553097.22	4173031.6	1.5	6.19E-03	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.33E-04	2.46E-09	2.95E-05
553117.22_4173031.6_1.5	553117.22	4173031.6	1.5	5.97E-03	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.76E-05
553137.22_4173031.6_1.5	553137.22	4173031.6	1.5	5.67E-03	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05
553157.22_4173031.6_1.5	553157.22	4173031.6	1.5	5.46E-03	1.37E-04	4.03E-03	2.70E-04	1.45E-03	7.75E-04	2.04E-09	2.45E-05
553177.22_4173031.6_1.5	553177.22	4173031.6	1.5	5.31E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.99E-09	2.39E-05
553197.22_4173031.6_1.5	553197.22	4173031.6	1.5	5.13E-03	1.30E-04	3.83E-03	2.56E-04	1.38E-03	7.36E-04	1.94E-09	2.33E-05
553217.22_4173031.6_1.5	553217.22	4173031.6	1.5	5.02E-03	1.30E-04	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05
553237.22_4173031.6_1.5	553237.22	4173031.6	1.5	4.87E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05
553257.22_4173031.6_1.5	553257.22	4173031.6	1.5	4.70E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
553277.22_4173031.6_1.5	553277.22	4173031.6	1.5	4.56E-03	1.20E-04	3.53E-03	2.37E-04	1.28E-03	6.80E-04	1.79E-09	2.15E-05
553297.22_4173031.6_1.5	553297.22	4173031.6	1.5	4.39E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.08E-05
553317.22_4173031.6_1.5	553317.22	4173031.6	1.5	4.19E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.26E-04	1.65E-09	1.98E-05
553337.22_4173031.6_1.5	553337.22	4173031.6	1.5	4.08E-03	1.10E-04	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.96E-05
553357.22_4173031.6_1.5	553357.22	4173031.6	1.5	3.90E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
553377.22_4173031.6_1.5	553377.22	4173031.6	1.5	3.73E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.52E-09	1.82E-05
553397.22_4173031.6_1.5	553397.22	4173031.6	1.5	3.60E-03	9.91E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
553417.22_4173031.6_1.5	553417.22	4173031.6	1.5	3.48E-03	9.63E-05	2.83E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
553437.22_4173031.6_1.5	553437.22	4173031.6	1.5	3.37E-03	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	1.39E-09	1.67E-05
553457.22_4173031.6_1.5	553457.22	4173031.6	1.5	3.26E-03	9.07E-05	2.66E-03	1.78E-04	9.61E-04	5.12E-04	1.35E-09	1.62E-05
553477.22_4173031.6_1.5	553477.22	4173031.6	1.5	3.15E-03	8.78E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	1.30E-09	1.57E-05
553497.22_4173031.6_1.5	553497.22	4173031.6	1.5	3.04E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.77E-04	1.26E-09	1.51E-05
553517.22_4173031.6_1.5	553517.22	4173031.6	1.5	2.92E-03	8.13E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
553537.22_4173031.6_1.5	553537.22	4173031.6	1.5	2.84E-03	7.89E-05	2.32E-03	1.55E-04	8.36E-04	4.45E-04	1.17E-09	1.41E-05
553557.22_4173031.6_1.5	553557.22	4173031.6	1.5	2.76E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
553577.22_4173031.6_1.5	553577.22	4173031.6	1.5	2.69E-03	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
553597.22_4173031.6_1.5	553597.22	4173031.6	1.5	2.63E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05
553617.22_4173031.6_1.5	553617.22	4173031.6	1.5	2.57E-03	7.11E-05	2.09E-03	1.40E-04	7.53E-04	4.01E-04	1.06E-09	1.27E-05
553637.22_4173031.6_1.5	553637.22	4173031.6	1.5	2.51E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	1.03E-09	1.24E-05
553657.22_4173031.6_1.5	553657.22	4173031.6	1.5	2.45E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05
553677.22_4173031.6_1.5	553677.22	4173031.6	1.5	2.40E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.74E-04	9.85E-10	1.18E-05
553697.22_4173031.6_1.5	553697.22	4173031.6	1.5	2.34E-03	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.60E-10	1.15E-05
553717.22_4173031.6_1.5	553717.22	4173031.6	1.5	2.29E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
553737.22_4173031.6_1.5	553737.22	4173031.6	1.5	2.25E-03	6.19E-05	1.81E-03	1.22E-04	6.55E-04	3.49E-04	9.20E-10	1.10E-05
553757.22_4173031.6_1.5	553757.22	4173031.6	1.5	2.20E-03	6.05E-05	1.77E-03	1.19E-04	6.41E-04	3.41E-04	9.00E-10	1.08E-05
553777.22_4173031.6_1.5	553777.22	4173031.6	1.5	2.16E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.80E-10	1.06E-05
551857.22_4173051.6_1.5	551857.22	4173051.6	1.5	1.23E-03	4.39E-05	1.29E-03	8.63E-05	4.65E-04	2.48E-04	6.53E-10	7.85E-06
551877.22_4173051.6_1.5	551877.22	4173051.6	1.5	1.29E-03	4.60E-05	1.35E-03	9.03E-05	4.87E-04	2.59E-04	6.83E-10	8.21E-06
551897.22_4173051.6_1.5	551897.22	4173051.6	1.5	1.34E-03	4.82E-05	1.41E-03	9.46E-05	5.10E-04	2.72E-04	7.16E-10	8.60E-06
551917.22_4173051.6_1.5	551917.22	4173051.6	1.5	1.40E-03	5.06E-05	1.48E-03	9.93E-05	5.36E-04	2.85E-04	7.52E-10	9.03E-06
551937.22_4173051.6_1.5	551937.22	4173051.6	1.5	1.47E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.93E-10	9.52E-06
551957.22_4173051.6_1.5	551957.22	4173051.6	1.5	1.55E-03	5.64E-05	1.66E-03	1.11E-04	5.98E-04	3.18E-04	8.39E-10	1.01E-05
551977.22_4173051.6_1.5	551977.22	4173051.6	1.5	1.63E-03	5.99E-05	1.76E-03	1.18E-04	6.35E-04	3.38E-04	8.91E-10	1.07E-05
551997.22_4173051.6_1.5	551997.22	4173051.6	1.5	1.73E-03	6.40E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.51E-10	1.14E-05
552017.22_4173051.6_1.5	552017.22	4173051.6	1.5	1.84E-03	6.87E-05	2.02E-03	1.35E-04	7.27E-04	3.88E-04	1.02E-09	1.23E-05
552037.22_4173051.6_1.5	552037.22	4173051.6	1.5	1.96E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.10E-09	1.33E-05
552057.22_4173051.6_1.5	552057.22	4173051.6	1.5	2.12E-03	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05
552077.22_4173051.6_1.5	552077.22	4173051.6	1.5	2.30E-03	8.95E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	1.33E-09	1.60E-05
552097.22_4173051.6_1.5	552097.22	4173051.6	1.5	2.53E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
552117.22_4173051.6_1.5	552117.22	4173051.6	1.5	2.81E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05
552137.22_4173051.6_1.5	552137.22	4173051.6	1.5	3.19E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05
552157.22_4173051.6_1.5	552157.22	4173051.6	1.5	3.74E-03	1.61E-04	4.73E-03	3.17E-04	1.71E-03	9.10E-04	2.40E-09	2.88E-05
552177.22_4173051.6_1.5	552177.22	4173051.6	1.5	4.74E-03	2.13E-04	6.25E-03	4.19E-04	2.26E-03	1.20E-03	3.17E-09	3.81E-05
552197.22_4173051.6_1.5	552197.22	4173051.6	1.5	4.21E-03	1.83E-04	5.38E-03	3.60E-04	1.94E-03	1.03E-03	2.73E-09	3.27E-05
552217.22_4173051.6_1.5	552217.22	4173051.6	1.5	4.29E-03	1.86E-04	5.46E-03	3.65E-04	1.97E-03	1.05E-03	2.77E-09	3.32E-05
552237.22_4173051.6_1.5	552237.22	4173051.6	1.5	5.31E-03	2.39E-04	7.00E-03	4.68E-04	2.53E-03	1.35E-03	3.55E-09	4.26E-05
552257.22_4173051.6_1.5	552257.22	4173051.6	1.5	5.70E-03	2.57E-04	7.54E-03	5.05E-04	2.72E-03	1.45E-03	3.82E-09	4.59E-05
552277.22_4173051.6_1.5	552277.22	4173051.6	1.5	5.01E-03	2.18E-04	6.41E-03	4.29E-04	2.31E-03	1.23E-03	3.25E-09	3.90E-05
552297.22_4173051.6_1.5	552297.22	4173051.6	1.5	4.65E-03	1.98E-04	5.80E-03	3.88E-04	2.09E-03	1.12E-03	2.94E-09	3.53E-05
552317.22_4173051.6_1.5	552317.22	4173051.6	1.5	4.45E-03	1.85E-04	5.43E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
552337.22_4173051.6_1.5	552337.22	4173051.6	1.5	4.36E-03	1.78E-04	5.22E-03	3.49E-04	1.88E-03	1.00E-03	2.65E-09	3.18E-05
552357.22_4173051.6_1.5	552357.22	4173051.6	1.5	4.33E-03	1.74E-04	5.10E-03	3.42E-04	1.84E-03	9.82E-04	2.59E-09	3.11E-05
552377.22_4173051.6_1.5	552377.22	4173051.6	1.5	4.36E-03	1.72E-04	5.05E-03	3.38E-04	1.82E-03	9.72E-04	2.56E-09	3.08E-05
552397.22_4173051.6_1.5	552397.22	4173051.6	1.5	4.44E-03	1.72E-04	5.04E-03	3.38E-04	1.82E-03	9.70E-04	2.56E-09	3.07E-05
552417.22_4173051.6_1.5	552417.22	4173051.6	1.5	4.57E-03	1.73E-04	5.08E-03	3.40E-04	1.83E-03	9.77E-04	2.58E-09	3.09E-05
552437.22_4173051.6_1.5	552437.22	4173051.6	1.5	4.73E-03	1.76E-04	5.15E-03	3.45E-04	1.86E-03	9.91E-04	2.61E-09	3.14E-05
552457.22_4173051.6_1.5	552457.22	4173051.6	1.5	4.91E-03	1.80E-04	5.28E-03	3.54E-04	1.91E-03	1.02E-03	2.68E-09	3.21E-05
552477.22_4173051.6_1.5	552477.22	4173051.6	1.5	5.14E-03	1.85E-04	5.42E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
552497.22_4173051.6_1.5	552497.22	4173051.6	1.5	5.44E-03	1.89E-04	5.53E-03	3.71E-04	2.00E-03	1.06E-03	2.80E-09	3.37E-05
552517.22_4173051.6_1.5	552517.22	4173051.6	1.5	5.87E-03	1.98E-04	5.82E-03	3.89E-04	2.10E-03	1.12E-03	2.95E-09	3.54E-05
552537.22_4173051.6_1.5	552537.22	4173051.6	1.5	6.21E-03	2.08E-04	6.09E-03	4.08E-04	2.20E-03	1.17E-03	3.09E-09	3.71E-05
552557.22_4173051.6_1.5	552557.22	4173051.6	1.5	6.54E-03	2.17E-04	6.36E-03	4.26E-04	2.30E-03	1.22E-03	3.22E-09	3.87E-05
552577.22_4173051.6_1.5	552577.22	4173051.6	1.5	6.88E-03	2.27E-04	6.66E-03	4.46E-04	2.40E-03	1.28E-03	3.37E-09	4.05E-05
552597.22_4173051.6_1.5	552597.22	4173051.6	1.5	7.14E-03	2.37E-04	6.95E-03	4.65E-04	2.51E-03	1.34E-03	3.52E-09	4.23E-05
552617.22_4173051.6_1.5	552617.22	4173051.6	1.5	7.48E-03	2.47E-04	7.25E-03	4.85E-04	2.62E-03	1.39E-03	3.67E-09	4.41E-05
552637.22_4173051.6_1.5	552637.22	4173051.6	1.5	8.15E-03	2.56E-04	7.50E-03	5.02E-04	2.71E-03	1.44E-03	3.80E-09	4.57E-05
552657.22_4173051.6_1.5	552657.22	4173051.6	1.5	8.65E-03	2.63E-04	7.70E-03	5.16E-04	2.78E-03	1.48E-03	3.90E-09	4.69E-05
552677.22_4173051.6_1.5	552677.22	4173051.6	1.5	8.54E-03	2.69E-04	7.88E-03	5.27E-04	2.84E-03	1.52E-03	3.99E-09	4.79E-05
552697.22_4173051.6_1.5	552697.22	4173051.6	1.5	8.32E-03	2.73E-04	8.01E-03	5.36E-04	2.89E-03	1.54E-03	4.06E-09	4.88E-05
552717.22_4173051.6_1.5	552717.22	4173051.6	1.5	8.29E-03	2.78E-04	8.16E-03	5.46E-04	2.94E-03	1.57E-03	4.13E-09	4.96E-05
552737.22_4173051.6_1.5	552737.22	4173051.6	1.5	8.33E-03	2.83E-04	8.30E-03	5.55E-04	2.99E-03	1.60E-03	4.20E-09	5.05E-05

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
552757.22_4173051.6_1.5	552757.22	4173051.6	1.5	8.39E-03	2.85E-04	8.38E-03	5.61E-04	3.02E-03	1.61E-03	4.24E-09	5.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552777.22_4173051.6_1.5	552777.22	4173051.6	1.5	8.55E-03	2.97E-04	8.70E-03	5.83E-04	3.14E-03	1.67E-03	4.41E-09	5.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552797.22_4173051.6_1.5	552797.22	4173051.6	1.5	8.79E-03	3.14E-04	9.22E-03	6.17E-04	3.33E-03	1.77E-03	4.67E-09	5.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552817.22_4173051.6_1.5	552817.22	4173051.6	1.5	8.43E-03	2.97E-04	8.70E-03	5.83E-04	3.14E-03	1.67E-03	4.41E-09	5.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552837.22_4173051.6_1.5	552837.22	4173051.6	1.5	8.59E-03	3.04E-04	8.93E-03	5.98E-04	3.22E-03	1.72E-03	4.52E-09	5.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4173051.6_1.5	552857.22	4173051.6	1.5	9.08E-03	3.32E-04	9.75E-03	6.53E-04	3.52E-03	1.88E-03	4.94E-09	5.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4173051.6_1.5	552877.22	4173051.6	1.5	9.17E-03	3.44E-04	1.01E-02	6.76E-04	3.64E-03	1.94E-03	5.12E-09	6.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4173051.6_1.5	552897.22	4173051.6	1.5	8.27E-03	3.05E-04	8.95E-03	5.99E-04	3.23E-03	1.72E-03	4.53E-09	5.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552917.22_4173051.6_1.5	552917.22	4173051.6	1.5	7.74E-03	2.83E-04	8.29E-03	5.55E-04	2.99E-03	1.59E-03	4.20E-09	5.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552937.22_4173051.6_1.5	552937.22	4173051.6	1.5	7.39E-03	2.64E-04	7.76E-03	5.19E-04	2.80E-03	1.49E-03	3.93E-09	4.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552957.22_4173051.6_1.5	552957.22	4173051.6	1.5	7.07E-03	2.49E-04	7.32E-03	4.90E-04	2.64E-03	1.41E-03	3.71E-09	4.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552977.22_4173051.6_1.5	552977.22	4173051.6	1.5	6.79E-03	2.37E-04	6.96E-03	4.66E-04	2.51E-03	1.34E-03	3.53E-09	4.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552997.22_4173051.6_1.5	552997.22	4173051.6	1.5	6.58E-03	2.26E-04	6.64E-03	4.45E-04	2.40E-03	1.28E-03	3.37E-09	4.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4173051.6_1.5	553017.22	4173051.6	1.5	6.55E-03	2.17E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	3.22E-09	3.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4173051.6_1.5	553037.22	4173051.6	1.5	6.27E-03	2.07E-04	6.09E-03	4.07E-04	2.20E-03	1.17E-03	3.08E-09	3.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4173051.6_1.5	553057.22	4173051.6	1.5	5.97E-03	1.99E-04	5.84E-03	3.91E-04	2.11E-03	1.12E-03	2.96E-09	3.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553077.22_4173051.6_1.5	553077.22	4173051.6	1.5	5.77E-03	1.91E-04	5.60E-03	3.75E-04	2.02E-03	1.08E-03	2.84E-09	3.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553097.22_4173051.6_1.5	553097.22	4173051.6	1.5	5.61E-03	1.81E-04	5.32E-03	3.56E-04	1.92E-03	1.02E-03	2.69E-09	3.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553117.22_4173051.6_1.5	553117.22	4173051.6	1.5	5.43E-03	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.60E-04	2.53E-09	3.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553137.22_4173051.6_1.5	553137.22	4173051.6	1.5	4.87E-03	1.40E-04	4.10E-03	2.74E-04	1.48E-03	7.89E-04	2.08E-09	2.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553157.22_4173051.6_1.5	553157.22	4173051.6	1.5	4.63E-03	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.14E-04	1.88E-09	2.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553177.22_4173051.6_1.5	553177.22	4173051.6	1.5	4.49E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553197.22_4173051.6_1.5	553197.22	4173051.6	1.5	4.52E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553217.22_4173051.6_1.5	553217.22	4173051.6	1.5	4.79E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.85E-04	2.07E-09	2.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553237.22_4173051.6_1.5	553237.22	4173051.6	1.5	4.67E-03	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.65E-04	2.02E-09	2.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553257.22_4173051.6_1.5	553257.22	4173051.6	1.5	4.52E-03	1.31E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.95E-09	2.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553277.22_4173051.6_1.5	553277.22	4173051.6	1.5	4.39E-03	1.28E-04	3.75E-03	2.51E-04	1.36E-03	7.22E-04	1.90E-09	2.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553297.22_4173051.6_1.5	553297.22	4173051.6	1.5	4.19E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553317.22_4173051.6_1.5	553317.22	4173051.6	1.5	4.07E-03	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4173051.6_1.5	553337.22	4173051.6	1.5	3.92E-03	1.15E-04	3.38E-03	2.27E-04	1.22E-03	6.51E-04	1.71E-09	2.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4173051.6_1.5	553357.22	4173051.6	1.5	3.77E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4173051.6_1.5	553377.22	4173051.6	1.5	3.62E-03	1.07E-04	3.13E-03	2.09E-04	1.13E-03	6.02E-04	1.59E-09	1.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4173051.6_1.5	553397.22	4173051.6	1.5	3.52E-03	1.04E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4173051.6_1.5	553417.22	4173051.6	1.5	3.41E-03	1.01E-04	2.95E-03	1.98E-04	1.06E-03	5.67E-04	1.50E-09	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4173051.6_1.5	553437.22	4173051.6	1.5	3.31E-03	9.75E-05	2.86E-03	1.92E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4173051.6_1.5	553457.22	4173051.6	1.5	3.21E-03	9.44E-05	2.77E-03	1.85E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4173051.6_1.5	553477.22	4173051.6	1.5	3.11E-03	9.12E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4173051.6_1.5	553497.22	4173051.6	1.5	3.01E-03	8.80E-05	2.58E-03	1.73E-04	9.32E-04	4.97E-04	1.31E-09	1.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4173051.6_1.5	553517.22	4173051.6	1.5	2.89E-03	8.39E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4173051.6_1.5	553537.22	4173051.6	1.5	2.81E-03	8.13E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4173051.6_1.5	553557.22	4173051.6	1.5	2.74E-03	7.91E-05	2.32E-03	1.55E-04	8.37E-04	4.46E-04	1.18E-09	1.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4173051.6_1.5	553577.22	4173051.6	1.5	2.68E-03	7.69E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4173051.6_1.5	553597.22	4173051.6	1.5	2.61E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4173051.6_1.5	553617.22	4173051.6	1.5	2.55E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4173051.6_1.5	553637.22	4173051.6	1.5	2.49E-03	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4173051.6_1.5	553657.22	4173051.6	1.5	2.44E-03	6.95E-05	2.04E-03	1.36E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4173051.6_1.5	553677.22	4173051.6	1.5	2.39E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4173051.6_1.5	553697.22	4173051.6	1.5	2.33E-03	6.61E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	9.82E-10	1.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4173051.6_1.5	553717.22	4173051.6	1.5	2.29E-03	6.47E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	9.61E-10	1.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4173051.6_1.5	553737.22	4173051.6	1.5	2.24E-03	6.31E-05	1.85E-03	1.24E-04	6.69E-04	3.56E-04	9.39E-10	1.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4173051.6_1.5	553757.22	4173051.6	1.5	2.19E-03	6.17E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	9.17E-10	1.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4173051.6_1.5	553777.22	4173051.6	1.5	2.15E-03	6.03E-05	1.77E-03	1.18E-04	6.38E-04	3.40E-04	8.96E-10	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551877.22_4173071.6_1.5	551877.22	4173071.6	1.5	1.30E-03	4.70E-05	1.38E-03	9.23E-05	4.98E-04	2.65E-04	6.99E-10	8.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551897.22_4173071.6_1.5	551897.22	4173071.6	1.5	1.36E-03	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551917.22_4173071.6_1.5	551917.22	4173071.6	1.5	1.42E-03	5.17E-05	1.52E-03	1.01E-04	5.47E-04	2.92E-04	7.68E-10	9.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551937.22_4173071.6_1.5	551937.22	4173071.6	1.5	1.49E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.09E-10	9.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551957.22_4173071.6_1.5	551957.22	4173071.6	1.5	1.57E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.56E-10	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551977.22_4173071.6_1.5	551977.22	4173071.6	1.5	1.65E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.08E-10	1.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551997.22_4173071.6_1.5	551997.22	4173071.6	1.5	1.75E-03	6.51E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.69E-10	1.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552017.22_4173071.6_1.5	552017.22	4173071.6	1.5	1.85E-03	6.98E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	1.04E-09	1.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552037.22_4173071.6_1.5	552037.22	4173071.6	1.5	1.98E-03	7.53E-05	2.21E-03	1.48E-04	7.98E-04	4.25E-04	1.12E-09	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552057.22_4173071.6_1.5	552057.22	4173071.6	1.5	2.13E-03	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552077.22_4173071.6_1.5	552077.22	4173071.6	1.5	2.30E-03	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552097.22_4173071.6_1.5	552097.22	4173071.6	1.5	2.51E-03	1.00E-04	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552117.22_4173071.6_1.5	552117.22	4173071.6	1.5	2.78E-03	1.13E-04	3.31E-03	2.21E-04	1.19E-03	6.36E-04	1.68E-09	2.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552137.22_4173071.6_1.5	552137.22	4173071.6	1.5	3.12E-03	1.30E-04	3.80E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552157.22_4173071.6_1.5	552157.22	4173071.6	1.5	3.59E-03	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.67E-04	2.28E-09	2.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4173071.6_1.5	552177.22	4173071.6	1.5	4.39E-03	1.95E-04	5.71E-03	3.82E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552197.22_4173071.6_1.5	552197.22	4173071.6	1.5	4.82E-03	2.16E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	3.22E-09	3.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552217.22_4173071.6_1.5	552217.22	4173071.6	1.5	4.60E-03	2.03E-04	5.95E-03	3.98E-04	2.15E-03	1.14E-03	3.01E-09	3.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552237.22_4173071.6_1.5	552237.22	4173071.6	1.5	4.42E-03	1.91E-04	5.61E-03	3.75E-04	2.02E-03	1.08E-03	2.84E-09	3.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552257.22_4173071.6_1.5	552257.22	4173071.6	1.5	6.27E-03	2.88E-04	8.45E-03	5.66E-04	3.05E-03	1.63E-03	4.28E-09	5.15E-05	0.00E+00	0.00E+00	5.40E-07	4.67E-07	1.01	Blocks_B1/B2/B3/B4
552277.22_4173071.6_1.5	552277.22	4173071.6	1.5	5.41E-03	2.40E-04	7.05E-03	4.72E-04	2.54E-03	1.36E-03	3.57E-09	4.29E-05	0.00E+00	0.00E+00	4.64E-07	4.01E-07	0.86	Blocks_B1/B2/B3/B4
552297.22_4173071.6_1.5	552297.22	4173071.6	1.5	4.98E-03	2.16E-04	6.33E-03	4.24E-04	2.28E-03	1.22E-03	3.21E-09	3.85E-05	0.00E+00	0.00E+00	4.25E-07	3.67E-07	0.79	Blocks_B1/B2/B3/B4
552317.22_4173071.6_1.5	552317.22	4173071.6	1.5	4.77E-03	2.02E-04	5.94E-03	3.98E-04	2.14E-03	1.14E-03	3.01E-09	3.61E-05	0.00E+00	0.00E+00	4.06E-07	3.51E-07	0.76	Blocks_B1/B2/B3/B4
552337.22_4173071.6_1.5	552337.22	4173071.6	1.5	4.67E-03	1.95E-04	5.73E-03	3.84E-04	2.07E-03	1.10E-03	2.91E-09	3.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552357.22_4173071.6_1.5	552357.22	4173071.6	1.5	4.65E-03	1.92E-04	5.63E-03	3.77E-04	2.03E-03	1.08E-03	2.86E-09	3.43E-05	0.00E+00	0.00E+00	3.95E-07	3.41E-07	0.74	Blocks_B1/B2/B3/B4
552377.22_4173071.6_1.5	552377.22	4173071.6	1.5	4.72E-03	1.92E-04	5.63E-03	3.77E-04	2.03E-03	1.08E-03	2.85E-09	3.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552397.22_4173071.6_1.5	552397.22	4173071.6	1.5	4.84E-03	1.93E-04	5.65E-03	3.79E-04	2.04E-03	1.09E-03	2.87E-09	3.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552417.22_4173071.6_1.5	552417.22	4173071.6	1.5	5.04E-03	1.97E-04	5.79E-03	3.87E-04	2.09E-03	1.11E-03	2.93E-09	3.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552437.22_4173071.6_1.5	552437.22	4173071.6	1.5	5.25E-03	2.03E-04	5.95E-03	3.98E-04	2.15E-03	1.14E-03	3.02E-09	3.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552457.22_4173071.6_1.5	552457.22	4173071.6	1.5	5.52E-03	2.12E-04	6.21E-03	4.15E-04	2.24E-03	1.19E-03	3.14E-09	3.78E-05	0.00E+00	0.00E+00	4.64E-07	4.01E-07	0.86	Blocks_B1/B2/B3/B4
552477.22_4173071.6_1.5	552477.22	4173071.6	1.5	5.87E-03	2.21E-04	6.49E-03	4.35E-04	2.34E-03	1.25E-03	3.29E-09	3.95E-05	0.00E+00	0.00E+00	4.92E-07	4.25E-07	0.92	Blocks_B1/B2/B3/B4
552497.22_4173071.6_1.5	552497.22	4173071.6	1.5	6.35E-03	2.33E-04	6.83E-03	4.58E-04	2.47E-03	1.31E-03	3.46E-09	4.16E-05	0.00E+00	0.00E+00	5.30E-07	4.58E-07	0.99	Blocks_B1/B2/B3/B4
552517.22_4173071.6_1.5	552517.22	4173071.6	1.5	6.83E-03	2.47E-04	7.25E-03	4.85E-04	2.62E-03	1.39E-03	3.67E-09	4.41E-05	0.00E+00	0.00E+00	5.69E-07	4.92E-07	1.06	Blocks_B1/B2/B3/B4
552537.22_4173071.6_1.5	552537.22	4173071.6	1.5	7.28E-03	2.63E-04	7.70E-03	5.16E-04	2.78E-03	1.48E-03	3.90E-09	4.69E-05	0.00E+00	0.00E+00	6.06E-07	5.24E-07	1.13	Blocks_B1/B2/B3/B4
552557.22_4173071.6_1.5	552557.22	4173071.6	1.5	7.74E-03	2.78E-04	8.15E-03	5.46E-04	2.94E-03	1.57E-03	4.13E-09	4.96E-05	0.00E+00	0.00E+00	6.44E-07	5.57E-07	1.20	Blocks_B1/B2/B3/B4
552577.22_4173071.6_1.5	552577.22	4173071.6	1.5	8.24E-03	2.94E-04	8.62E-03	5.77E-04	3.11E-03	1.66E-03	4.37E-09	5.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552597.22_4173071.6_1.5	552597.22	4173071.6	1.5	8.71E-03	3.08E-04	9.04E-03	6.05E-04	3.26E-03	1.74E-03	4.58E-09	5.50E-05	0.00E+00	0.00E+00	3.98E-07	6.25E-07	1.02	Blocks_B6/B7/B9/B13
552617.22_4173071.6_1.5	552617.22	4173071.6	1.5	9.92E-03	3.22E-04	9.46E-03	6.33E-04	3.41E-03	1.82E-03	4.79E-09	5.76E-05	0.00E+00	0.00E+00	4.49E-07	7.06E-07	1.15	Blocks_B6/B7/B9/B13
552637.22_4173071.6_1.5	552637.22	4173071.6	1.5	1.05E-02	3.34E-04	9.81E-03	6.57E-04	3.54E-03	1.89E-03	4.97E-09	5.97E-05	0.00E+00	0.00E+00	4.73E-07	7.43E-07	1.22	Blocks_B6/B7/B9/B13
552657.22_4173071.6_1.5	552657.22	4173071.6	1.5	9.65E-03	3.43E-04	1.01E-02	6.73E-04	3.63E-03	1.93E-03	5.10E-09	6.12E-05	0.00E+00	0.00E+00	4.41E-07	6.94E-07	1.13	Blocks_B6/B7/B9/B13
552677.22_4173071.6_1.5	552677.22	4173071.6	1.5	9.61E-03	3.49E-04	1.02E-02	6.86E-04	3.70E-03	1.97E-03	5.19E-09	6.24E-05	0.00E+00	0.00E+00	4.41E-07	6.93E-07	1.13	Blocks_B6/B7/B9/B13
552697.22_4173071.6_1.5	552697.22	4173071.6	1.5	9.69E-03	3.52E-04	1.03E-02	6.92E-04	3.73E-03	1.99E-03	5.24E-09	6.29E-05	0.00E+00	0.00E+00	4.44E-07	6.98E-07	1.14	Blocks_B6/B7/B9/B13
552717.22_4173071.6_1.5	552717.22	4173071.6	1.5	9.81E-03	3.54E-04	1.04E-02	6.96E-04	3.75E-03	2.00E-03	5.27E-09	6.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4173071.6_1.5	552737.22	4173071.6	1.5	9.77E-03	3.54E-04	1.04E-02	6.95E-04	3.74E-03	2.00E-03	5.26E-09	6.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4173071.6_1.5	552757.22	4173071.6	1.5	9.80E-03	3.54E-04	1.04E-02	6.94E-04	3.74E-03	2.00E-03	5.26E-09	6.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552777.22_4173

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553517.22_4173071.6_1.5	553517.22	4173071.6	1.5	2.87E-03	8.68E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	1.29E-09	1.55E-05
553537.22_4173071.6_1.5	553537.22	4173071.6	1.5	2.79E-03	8.39E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
553557.22_4173071.6_1.5	553557.22	4173071.6	1.5	2.72E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05
553577.22_4173071.6_1.5	553577.22	4173071.6	1.5	2.65E-03	7.91E-05	2.32E-03	1.55E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05
553597.22_4173071.6_1.5	553597.22	4173071.6	1.5	2.59E-03	7.70E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
553617.22_4173071.6_1.5	553617.22	4173071.6	1.5	2.54E-03	7.49E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
553637.22_4173071.6_1.5	553637.22	4173071.6	1.5	2.48E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
553657.22_4173071.6_1.5	553657.22	4173071.6	1.5	2.43E-03	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
553677.22_4173071.6_1.5	553677.22	4173071.6	1.5	2.37E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	1.03E-09	1.24E-05
553697.22_4173071.6_1.5	553697.22	4173071.6	1.5	2.32E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
553717.22_4173071.6_1.5	553717.22	4173071.6	1.5	2.27E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	9.82E-10	1.18E-05
553737.22_4173071.6_1.5	553737.22	4173071.6	1.5	2.22E-03	6.44E-05	1.89E-03	1.27E-04	6.82E-04	3.64E-04	9.58E-10	1.15E-05
553757.22_4173071.6_1.5	553757.22	4173071.6	1.5	2.18E-03	6.29E-05	1.84E-03	1.24E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
553777.22_4173071.6_1.5	553777.22	4173071.6	1.5	2.13E-03	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.46E-04	9.13E-10	1.10E-05
551877.22_4173091.6_1.5	551877.22	4173091.6	1.5	1.33E-03	4.82E-05	1.41E-03	9.46E-05	5.10E-04	2.72E-04	7.16E-10	8.60E-06
551897.22_4173091.6_1.5	551897.22	4173091.6	1.5	1.38E-03	5.05E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	7.51E-10	9.02E-06
551917.22_4173091.6_1.5	551917.22	4173091.6	1.5	1.45E-03	5.30E-05	1.55E-03	1.04E-04	5.61E-04	2.99E-04	7.88E-10	9.46E-06
551937.22_4173091.6_1.5	551937.22	4173091.6	1.5	1.51E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.30E-10	9.97E-06
551957.22_4173091.6_1.5	551957.22	4173091.6	1.5	1.59E-03	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.77E-10	1.05E-05
551977.22_4173091.6_1.5	551977.22	4173091.6	1.5	1.67E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05
551997.22_4173091.6_1.5	551997.22	4173091.6	1.5	1.77E-03	6.66E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	9.90E-10	1.19E-05
552017.22_4173091.6_1.5	552017.22	4173091.6	1.5	1.88E-03	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
552037.22_4173091.6_1.5	552037.22	4173091.6	1.5	2.00E-03	7.66E-05	2.25E-03	1.51E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552057.22_4173091.6_1.5	552057.22	4173091.6	1.5	2.14E-03	8.31E-05	2.44E-03	1.63E-04	8.79E-04	4.69E-04	1.23E-09	1.48E-05
552077.22_4173091.6_1.5	552077.22	4173091.6	1.5	2.31E-03	9.09E-05	2.67E-03	1.79E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05
552097.22_4173091.6_1.5	552097.22	4173091.6	1.5	2.52E-03	1.00E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05
552117.22_4173091.6_1.5	552117.22	4173091.6	1.5	2.77E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552137.22_4173091.6_1.5	552137.22	4173091.6	1.5	3.08E-03	1.28E-04	3.74E-03	2.50E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05
552157.22_4173091.6_1.5	552157.22	4173091.6	1.5	3.50E-03	1.49E-04	4.37E-03	2.93E-04	1.58E-03	8.41E-04	2.21E-09	2.66E-05
552177.22_4173091.6_1.5	552177.22	4173091.6	1.5	4.16E-03	1.83E-04	5.36E-03	3.59E-04	1.93E-03	1.03E-03	2.72E-09	3.26E-05
552197.22_4173091.6_1.5	552197.22	4173091.6	1.5	4.78E-03	2.14E-04	6.29E-03	4.21E-04	2.27E-03	1.21E-03	3.19E-09	3.83E-05
552217.22_4173091.6_1.5	552217.22	4173091.6	1.5	4.48E-03	1.97E-04	5.77E-03	3.86E-04	2.08E-03	1.11E-03	2.92E-09	3.51E-05
552237.22_4173091.6_1.5	552237.22	4173091.6	1.5	5.06E-03	2.26E-04	6.62E-03	4.43E-04	2.39E-03	1.27E-03	3.36E-09	4.03E-05
552257.22_4173091.6_1.5	552257.22	4173091.6	1.5	7.02E-03	3.29E-04	9.65E-03	6.46E-04	3.48E-03	1.86E-03	4.89E-09	5.87E-05
552277.22_4173091.6_1.5	552277.22	4173091.6	1.5	5.91E-03	2.68E-04	7.85E-03	5.26E-04	2.83E-03	1.51E-03	3.98E-09	4.78E-05
552297.22_4173091.6_1.5	552297.22	4173091.6	1.5	5.41E-03	2.39E-04	7.02E-03	4.70E-04	2.53E-03	1.35E-03	3.56E-09	4.27E-05
552317.22_4173091.6_1.5	552317.22	4173091.6	1.5	5.18E-03	2.25E-04	6.60E-03	4.42E-04	2.38E-03	1.27E-03	3.35E-09	4.02E-05
552337.22_4173091.6_1.5	552337.22	4173091.6	1.5	5.10E-03	2.19E-04	6.41E-03	4.29E-04	2.32E-03	1.23E-03	3.25E-09	3.90E-05
552357.22_4173091.6_1.5	552357.22	4173091.6	1.5	5.13E-03	2.17E-04	6.38E-03	4.27E-04	2.30E-03	1.23E-03	3.23E-09	3.88E-05
552377.22_4173091.6_1.5	552377.22	4173091.6	1.5	5.25E-03	2.20E-04	6.47E-03	4.33E-04	2.33E-03	1.24E-03	3.28E-09	3.94E-05
552397.22_4173091.6_1.5	552397.22	4173091.6	1.5	5.45E-03	2.25E-04	6.61E-03	4.42E-04	2.38E-03	1.27E-03	3.35E-09	4.02E-05
552417.22_4173091.6_1.5	552417.22	4173091.6	1.5	5.76E-03	2.36E-04	6.92E-03	4.63E-04	2.50E-03	1.33E-03	3.51E-09	4.21E-05
552437.22_4173091.6_1.5	552437.22	4173091.6	1.5	6.12E-03	2.49E-04	7.32E-03	4.90E-04	2.64E-03	1.41E-03	3.71E-09	4.45E-05
552457.22_4173091.6_1.5	552457.22	4173091.6	1.5	6.56E-03	2.67E-04	7.83E-03	5.25E-04	2.83E-03	1.51E-03	3.97E-09	4.77E-05
552477.22_4173091.6_1.5	552477.22	4173091.6	1.5	7.13E-03	2.88E-04	8.44E-03	5.65E-04	3.05E-03	1.62E-03	4.28E-09	5.14E-05
552497.22_4173091.6_1.5	552497.22	4173091.6	1.5	7.85E-03	3.13E-04	9.20E-03	6.16E-04	3.32E-03	1.77E-03	4.66E-09	5.60E-05
552517.22_4173091.6_1.5	552517.22	4173091.6	1.5	8.50E-03	3.39E-04	9.96E-03	6.67E-04	3.59E-03	1.92E-03	5.05E-09	6.06E-05
552537.22_4173091.6_1.5	552537.22	4173091.6	1.5	9.23E-03	3.68E-04	1.08E-02	7.24E-04	3.90E-03	2.08E-03	5.48E-09	6.58E-05
552557.22_4173091.6_1.5	552557.22	4173091.6	1.5	9.94E-03	3.94E-04	1.16E-02	7.74E-04	4.17E-03	2.22E-03	5.86E-09	7.04E-05
552577.22_4173091.6_1.5	552577.22	4173091.6	1.5	1.07E-02	4.20E-04	1.23E-02	8.24E-04	4.44E-03	2.37E-03	6.24E-09	7.49E-05
552597.22_4173091.6_1.5	552597.22	4173091.6	1.5	1.14E-02	4.44E-04	1.30E-02	8.71E-04	4.70E-03	2.50E-03	6.60E-09	7.92E-05
552617.22_4173091.6_1.5	552617.22	4173091.6	1.5	1.21E-02	4.69E-04	1.38E-02	9.21E-04	4.96E-03	2.65E-03	6.97E-09	8.37E-05
552637.22_4173091.6_1.5	552637.22	4173091.6	1.5	1.26E-02	4.90E-04	1.44E-02	9.63E-04	5.19E-03	2.77E-03	7.29E-09	8.76E-05
552657.22_4173091.6_1.5	552657.22	4173091.6	1.5	1.30E-02	5.10E-04	1.50E-02	1.00E-03	5.40E-03	2.88E-03	7.58E-09	9.11E-05
552677.22_4173091.6_1.5	552677.22	4173091.6	1.5	1.29E-02	5.12E-04	1.50E-02	1.01E-03	5.42E-03	2.89E-03	7.61E-09	9.14E-05
552697.22_4173091.6_1.5	552697.22	4173091.6	1.5	1.27E-02	5.04E-04	1.48E-02	9.90E-04	5.34E-03	2.84E-03	7.49E-09	9.00E-05
552717.22_4173091.6_1.5	552717.22	4173091.6	1.5	1.25E-02	4.89E-04	1.43E-02	9.60E-04	5.18E-03	2.76E-03	7.27E-09	8.73E-05
552737.22_4173091.6_1.5	552737.22	4173091.6	1.5	1.21E-02	4.73E-04	1.39E-02	9.30E-04	5.01E-03	2.67E-03	7.04E-09	8.45E-05
552757.22_4173091.6_1.5	552757.22	4173091.6	1.5	1.19E-02	4.64E-04	1.36E-02	9.12E-04	4.92E-03	2.62E-03	6.91E-09	8.29E-05
552777.22_4173091.6_1.5	552777.22	4173091.6	1.5	1.18E-02	4.57E-04	1.34E-02	8.97E-04	4.84E-03	2.58E-03	6.79E-09	8.16E-05
552797.22_4173091.6_1.5	552797.22	4173091.6	1.5	1.20E-02	4.72E-04	1.38E-02	9.27E-04	5.00E-03	2.66E-03	7.02E-09	8.43E-05
552817.22_4173091.6_1.5	552817.22	4173091.6	1.5	1.11E-02	4.28E-04	1.26E-02	8.42E-04	4.54E-03	2.42E-03	6.37E-09	7.65E-05
552837.22_4173091.6_1.5	552837.22	4173091.6	1.5	1.09E-02	4.20E-04	1.23E-02	8.24E-04	4.44E-03	2.37E-03	6.24E-09	7.50E-05
552857.22_4173091.6_1.5	552857.22	4173091.6	1.5	1.06E-02	4.07E-04	1.19E-02	7.99E-04	4.31E-03	2.30E-03	6.05E-09	7.26E-05
552877.22_4173091.6_1.5	552877.22	4173091.6	1.5	1.12E-02	4.46E-04	1.31E-02	8.76E-04	4.72E-03	2.52E-03	6.63E-09	7.97E-05
552897.22_4173091.6_1.5	552897.22	4173091.6	1.5	1.01E-02	4.03E-04	1.18E-02	7.91E-04	4.27E-03	2.27E-03	5.99E-09	7.19E-05
552917.22_4173091.6_1.5	552917.22	4173091.6	1.5	9.33E-03	3.70E-04	1.09E-02	7.27E-04	3.92E-03	2.09E-03	5.51E-09	6.61E-05
552937.22_4173091.6_1.5	552937.22	4173091.6	1.5	8.79E-03	3.45E-04	1.01E-02	6.77E-04	3.65E-03	1.94E-03	5.12E-09	6.15E-05
552957.22_4173091.6_1.5	552957.22	4173091.6	1.5	8.38E-03	3.24E-04	9.49E-03	6.36E-04	3.43E-03	1.83E-03	4.81E-09	5.78E-05
552977.22_4173091.6_1.5	552977.22	4173091.6	1.5	8.02E-03	3.05E-04	8.96E-03	6.00E-04	3.23E-03	1.72E-03	4.54E-09	5.45E-05
552997.22_4173091.6_1.5	552997.22	4173091.6	1.5	7.72E-03	2.90E-04	8.51E-03	5.70E-04	3.07E-03	1.64E-03	4.31E-09	5.18E-05
553017.22_4173091.6_1.5	553017.22	4173091.6	1.5	7.49E-03	2.76E-04	8.08E-03	5.41E-04	2.92E-03	1.55E-03	4.10E-09	4.92E-05
553037.22_4173091.6_1.5	553037.22	4173091.6	1.5	7.33E-03	2.62E-04	7.68E-03	5.14E-04	2.77E-03	1.48E-03	3.89E-09	4.68E-05
553057.22_4173091.6_1.5	553057.22	4173091.6	1.5	7.13E-03	2.49E-04	7.30E-03	4.89E-04	2.64E-03	1.40E-03	3.70E-09	4.45E-05
553077.22_4173091.6_1.5	553077.22	4173091.6	1.5	6.84E-03	2.37E-04	6.96E-03	4.66E-04	2.51E-03	1.34E-03	3.53E-09	4.24E-05
553097.22_4173091.6_1.5	553097.22	4173091.6	1.5	6.47E-03	2.23E-04	6.55E-03	4.38E-04	2.36E-03	1.26E-03	3.32E-09	3.98E-05
553117.22_4173091.6_1.5	553117.22	4173091.6	1.5	6.12E-03	2.10E-04	6.17E-03	4.13E-04	2.23E-03	1.19E-03	3.13E-09	3.75E-05
553137.22_4173091.6_1.5	553137.22	4173091.6	1.5	4.90E-03	1.53E-04	4.49E-03	3.01E-04	1.62E-03	8.63E-04	2.27E-09	2.73E-05
553157.22_4173091.6_1.5	553157.22	4173091.6	1.5	4.70E-03	1.47E-04	4.31E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05
553177.22_4173091.6_1.5	553177.22	4173091.6	1.5	5.05E-03	1.69E-04	4.96E-03	3.32E-04	1.79E-03	9.54E-04	2.51E-09	3.02E-05
553197.22_4173091.6_1.5	553197.22	4173091.6	1.5	4.97E-03	1.69E-04	4.96E-03	3.32E-04	1.79E-03	9.55E-04	2.52E-09	3.02E-05
553217.22_4173091.6_1.5	553217.22	4173091.6	1.5	4.71E-03	1.59E-04	4.68E-03	3.13E-04	1.69E-03	8.99E-04	2.37E-09	2.85E-05
553237.22_4173091.6_1.5	553237.22	4173091.6	1.5	4.44E-03	1.49E-04	4.37E-03	2.93E-04	1.58E-03	8.41E-04	2.22E-09	2.66E-05
553257.22_4173091.6_1.5	553257.22	4173091.6	1.5	4.44E-03	1.52E-04	4.46E-03	2.99E-04	1.61E-03	8.58E-04	2.26E-09	2.71E-05
553277.22_4173091.6_1.5	553277.22	4173091.6	1.5	4.27E-03	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05
553297.22_4173091.6_1.5	553297.22	4173091.6	1.5	4.06E-03	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.73E-04	2.04E-09	2.45E-05
553317.22_4173091.6_1.5	553317.22	4173091.6	1.5	3.98E-03	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.62E-04	2.01E-09	2.41E-05
553337.22_4173091.6_1.5	553337.22	4173091.6	1.5	3.82E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.90E-09	2.29E-05
553357.22_4173091.6_1.5	553357.22	4173091.6	1.5	3.69E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05
553377.22_4173091.6_1.5	553377.22	4173091.6	1.5	3.59E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05
553397.22_4173091.6_1.5	553397.22	4173091.6	1.5	3.47E-03	1.14E-04	3.34E-03	2.24E-04	1.20E-03	6.42E-04	1.69E-09	2.03E-05
553417.22_4173091.6_1.5	553417.22	4173091.6	1.5	3.37E-03	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
553437.22_4173091.6_1.5	553437.22	4173091.6	1.5	3.27E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.58E-09	1.89E-05
553457.22_4173091.6_1.5	553457.22	4173091.6	1.5	3.16E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.51E-09	1.82E-05
553477.22_4173091.6_1.5	553477.22	4173091.6	1.5	3.07E-03	9.80E-05	2.88E-03	1.93E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
553497.22_4173091.6_1.5	553497.22	4173091.6	1.5	2.98E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
553517.22_4173091.6_1.5	553517.22	4173091.6	1.5	2.88E-03	9.07E-05	2.66E-03	1.78E-04	9.60E-04	5.12E-04	1.35E-09	1.62E-05
553537.22_4173091.6_1.5	553537.22	4173091.6	1.5	2.79E-03	8.68E-05	2.55E-03	1.70E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05
553557.22_4173091.6_1.5	553557.22	4173091.6	1.5	2.71E-03	8.38E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
553577.22_4173091.6_1.5	553577.22	4173091.6	1.5	2.65E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05
553597.22_4173091.6_1.5	553597.22	4173091.6	1.5	2.58E-03	7.91E-05	2.32E-03	1.55E-04	8.37E-04	4.46E-04	1.18E-09	1.41E-05
553617.22_4173091.6_1.5	553617.22	4173091.6	1.5	2.52E-03	7.69E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
553637.22_4173091.6_1.5	553637.22	4173091.6	1.5	2.46E-03	7.48E-05	2.20E-03	1.47E-04	7.93E-04	4.22E-04	1.11E-09	1.34E-05
553657.22_4173091.6_1.5	553657.22	4173091.6	1.5	2.41E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05
553677.22_4173091.6_1.5	553677.22	4173091.6	1.5	2.35E-03	7.10E-05	2.08E-03	1.39E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
553697.22_4173091.6_1.5	553697.22	4173091.6	1.5	2.30E-03	6.90E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.03E-09	1.23E-05
553717.22_4173091.6_1.5	553717.22	4173091.6	1.5	2.25E-03	6.74E-05	1.98E-03	1.32E-04	7.14E-04	3.80E-04	1.00E-09	1.20E-05
553737.22_4173091.6_1.5	553737.22	4173091.6	1.5	2.20E-03	6.57E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.77E-10	1.17E-05
553757.22_4173091.6_1.5	553757.22	4173091.6	1.5	2.16E-03	6.41E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	9.52E-10	1.14E-05
553777.22_4173091.6_1.5	553777.22	4173091.6	1.5	2.11E-03	6.25E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	9.29E-10	1.12E-05
551877.22_4173111.6_1.5	551877.22	4173111.6	1.5	1.35E-03	4.96E-05	1.45E-03	9.74E-05	5.25E-04	2.80E-04	7.37E-10	8.85E-06
551897.22_4173111.6_1.5	551897.22	4173111.6	1.5	1.41E-03	5.19E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.72E-10	9.28E-06
551917.22_4173111.6_1.5	551917.22	4173111.6	1.5	1.47E-03	5.45E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.11E-10	9.74E-06
551937.22_4173111.6_1.5	551937.22	4173111.6	1.5	1.54E-03	5.74E-05	1.69E-03	1.13E-04	6.08E-04	3.24E-04	8.54E-10	1.03E-05
551957.22_4173111.6_1.5	551957.22	4173111.6	1.5	1.62E-03	6.07E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.02E-10	1.08E-05
551977.22_4173111.6_1.5	551977.22	4173111.6	1.5	1.70E-03	6.42E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	9.55E-10	1.15E-05
551997.22_4173111.6_1.5	551997.22	4173111.6	1.5	1.80E-03	6.83E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	1.02E-09	1.22E-05
552017.22_4173111.6_1.5	552017.22	4173111.6	1.5	1.91E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.08E-09	1.30E-05
552037.22_4173111.6_1.5	552037.22	4173111.6	1.5	2.03E-03	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05
552057.22_4173111.6_1.5	552057.22	4173111.6	1.5	2.17E-03	8.47E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05
552077.22_4173111.6_1.5	552077.22	4173111.6	1.5	2.34E-03	9.23E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	1.37E-09	1.65E-05
552097.22_4173111.6_1.5	552097.22	4173111.6	1.5	2.53E-03	1.02E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05
552117.22_4173111.6_1.5	552117.22	4173111.6	1.5	2.77E-03	1.13E-04	3.31E-03	2.22E-04	1.19E-03	6.37E-04	1.68E-09	2.01E-05
552137.22_4173111.6_1.5	552137.22	4173111.6	1.5	3.06E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.27E-05
552157.22_4173111.6_1.5	552157.22	4173111.6	1.5	3.44E-03	1.46E-04	4.28E-03	2.87E-04	1.54E-03	8.23E-04	2.17E-09	2.61E-05
552177.22_4173111.6_1.5	552177.22	4173111.6	1.5	4.00E-03	1.75E-04	5.12E-03	3.43E-04	1.85E-03	9.86E-04	2.60E-09	3.12E-05
552197.22_4173111.6_1.5	552197.22	4173111.6	1.5	5.01E-03	2.27E-04	6.67E-03	4.46E-04	2.41E-03	1.28E-03	3.38E-09	4.06E-05
552217.22_4173111.6_1.5	552217.22	4173111.6	1.5	4.53E-03	2.00E-04	5.87E-03	3.93E-04	2.12E-03	1.13E-03	2.97E-09	3.57E-05
552237.22_4173111.6_1.5	552237.22	4173111.6	1.5	4.74E-03	2.09E-04	6.14E-03	4.11E-04	2.21E-03	1.18E-03	3.11E-09	3.73E-05
552257.22_4173111.6_1.5	552257.22	4173111.6	1.5	5.88E-03	2.68E-04	7.86E-03	5.26E-04	2.84E-03	1.51E-03	3.98E-09	4.78E-05
552277.22_4173111.6_1.5	552277.22	4173111.6	1.5	6.57E-03	3.03E-04	8.89E-03	5.95E-04	3.21E-03	1.71E-03	4.50E-09	5.41E-05
552297.22_4173111.6_1.5	552297.22	4173111.6	1.5	5.98E-03	2.70E-04	7.91E-03	5.30E-04	2.85E-03	1.52E-03	4.01E-09	4.81E-05
552317.22_4173111.6_1.5	552317.22	4173111.6	1.5	5.75E-03	2.56E-04	7.50E-03	5.02E-04	2.71E-03	1.44E-03	3.80E-09	4.57E-05
552337.22_4173111.6_1.5	552337.22	4173111.6	1.5	5.74E-03	2.53E-04	7.42E-03	4.97E-04	2.68E-03	1.43E-03	3.76E-09	4.52E-05

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552357.22_4173111.6_1.5	552357.22	4173111.6	1.5	5.87E-03	2.57E-04	7.54E-03	5.05E-04	2.72E-03	1.45E-03	3.82E-09	4.59E-05
552377.22_4173111.6_1.5	552377.22	4173111.6	1.5	6.15E-03	2.68E-04	7.87E-03	5.27E-04	2.84E-03	1.51E-03	3.99E-09	4.79E-05
552397.22_4173111.6_1.5	552397.22	4173111.6	1.5	6.60E-03	2.87E-04	8.42E-03	5.63E-04	3.04E-03	1.62E-03	4.27E-09	5.12E-05
552417.22_4173111.6_1.5	552417.22	4173111.6	1.5	7.19E-03	3.13E-04	9.18E-03	6.15E-04	3.31E-03	1.77E-03	4.65E-09	5.59E-05
552437.22_4173111.6_1.5	552437.22	4173111.6	1.5	7.94E-03	3.48E-04	1.02E-02	6.83E-04	3.68E-03	1.96E-03	5.17E-09	6.21E-05
552457.22_4173111.6_1.5	552457.22	4173111.6	1.5	8.84E-03	3.91E-04	1.15E-02	7.68E-04	4.14E-03	2.21E-03	5.81E-09	6.98E-05
552477.22_4173111.6_1.5	552477.22	4173111.6	1.5	9.99E-03	4.44E-04	1.30E-02	8.72E-04	4.70E-03	2.50E-03	6.60E-09	7.93E-05
552497.22_4173111.6_1.5	552497.22	4173111.6	1.5	9.61E-03	4.14E-04	1.21E-02	8.13E-04	4.38E-03	2.34E-03	6.16E-09	7.39E-05
552517.22_4173111.6_1.5	552517.22	4173111.6	1.5	1.10E-02	4.80E-04	1.41E-02	9.42E-04	5.08E-03	2.71E-03	7.13E-09	8.56E-05
552537.22_4173111.6_1.5	552537.22	4173111.6	1.5	1.15E-02	4.95E-04	1.45E-02	9.72E-04	5.24E-03	2.79E-03	7.36E-09	8.83E-05
552557.22_4173111.6_1.5	552557.22	4173111.6	1.5	1.27E-02	5.39E-04	1.58E-02	1.06E-03	5.70E-03	3.04E-03	8.01E-09	9.62E-05
552577.22_4173111.6_1.5	552577.22	4173111.6	1.5	1.13E-02	4.46E-04	1.31E-02	8.76E-04	4.72E-03	2.52E-03	6.63E-09	7.96E-05
552597.22_4173111.6_1.5	552597.22	4173111.6	1.5	1.27E-02	4.89E-04	1.43E-02	9.60E-04	5.18E-03	2.76E-03	7.27E-09	8.73E-05
552617.22_4173111.6_1.5	552617.22	4173111.6	1.5	1.54E-02	6.21E-04	1.82E-02	1.22E-03	6.57E-03	3.50E-03	9.23E-09	1.11E-04
552637.22_4173111.6_1.5	552637.22	4173111.6	1.5	1.27E-02	4.78E-04	1.40E-02	9.38E-04	5.06E-03	2.70E-03	7.10E-09	8.53E-05
552657.22_4173111.6_1.5	552657.22	4173111.6	1.5	1.37E-02	5.32E-04	1.56E-02	1.04E-03	5.63E-03	3.00E-03	7.91E-09	9.50E-05
552677.22_4173111.6_1.5	552677.22	4173111.6	1.5	1.23E-02	4.64E-04	1.36E-02	9.11E-04	4.91E-03	2.62E-03	6.90E-09	8.28E-05
552697.22_4173111.6_1.5	552697.22	4173111.6	1.5	1.28E-02	4.98E-04	1.46E-02	9.79E-04	5.28E-03	2.81E-03	7.41E-09	8.90E-05
552717.22_4173111.6_1.5	552717.22	4173111.6	1.5	1.46E-02	6.00E-04	1.76E-02	1.18E-03	6.35E-03	3.38E-03	8.92E-09	1.07E-04
552737.22_4173111.6_1.5	552737.22	4173111.6	1.5	1.46E-02	6.08E-04	1.78E-02	1.19E-03	6.44E-03	3.43E-03	9.04E-09	1.09E-04
552757.22_4173111.6_1.5	552757.22	4173111.6	1.5	1.36E-02	5.59E-04	1.64E-02	1.10E-03	5.92E-03	3.16E-03	8.31E-09	9.99E-05
552777.22_4173111.6_1.5	552777.22	4173111.6	1.5	1.38E-02	5.65E-04	1.66E-02	1.11E-03	5.99E-03	3.19E-03	8.40E-09	1.01E-04
552797.22_4173111.6_1.5	552797.22	4173111.6	1.5	1.55E-02	6.60E-04	1.94E-02	1.30E-03	6.99E-03	3.72E-03	9.81E-09	1.18E-04
552817.22_4173111.6_1.5	552817.22	4173111.6	1.5	1.41E-02	5.91E-04	1.73E-02	1.16E-03	6.26E-03	3.33E-03	8.78E-09	1.05E-04
552837.22_4173111.6_1.5	552837.22	4173111.6	1.5	1.37E-02	5.73E-04	1.68E-02	1.13E-03	6.07E-03	3.23E-03	8.52E-09	1.02E-04
552857.22_4173111.6_1.5	552857.22	4173111.6	1.5	1.36E-02	5.71E-04	1.68E-02	1.12E-03	6.05E-03	3.22E-03	8.49E-09	1.02E-04
552877.22_4173111.6_1.5	552877.22	4173111.6	1.5	1.32E-02	5.54E-04	1.62E-02	1.09E-03	5.86E-03	3.12E-03	8.23E-09	9.89E-05
552897.22_4173111.6_1.5	552897.22	4173111.6	1.5	1.19E-02	5.00E-04	1.47E-02	9.82E-04	5.30E-03	2.82E-03	7.44E-09	8.93E-05
552917.22_4173111.6_1.5	552917.22	4173111.6	1.5	1.09E-02	4.57E-04	1.34E-02	8.97E-04	4.84E-03	2.58E-03	6.79E-09	8.16E-05
552937.22_4173111.6_1.5	552937.22	4173111.6	1.5	1.02E-02	4.23E-04	1.24E-02	8.30E-04	4.48E-03	2.38E-03	6.28E-09	7.55E-05
552957.22_4173111.6_1.5	552957.22	4173111.6	1.5	9.67E-03	3.94E-04	1.16E-02	7.74E-04	4.17E-03	2.22E-03	5.86E-09	7.03E-05
552977.22_4173111.6_1.5	552977.22	4173111.6	1.5	9.19E-03	3.68E-04	1.08E-02	7.23E-04	3.90E-03	2.08E-03	5.47E-09	6.57E-05
552997.22_4173111.6_1.5	552997.22	4173111.6	1.5	8.79E-03	3.46E-04	1.01E-02	6.79E-04	3.66E-03	1.95E-03	5.14E-09	6.17E-05
553017.22_4173111.6_1.5	553017.22	4173111.6	1.5	8.47E-03	3.26E-04	9.56E-03	6.40E-04	3.45E-03	1.84E-03	4.85E-09	5.82E-05
553037.22_4173111.6_1.5	553037.22	4173111.6	1.5	8.20E-03	3.07E-04	9.00E-03	6.02E-04	3.25E-03	1.73E-03	4.56E-09	5.48E-05
553057.22_4173111.6_1.5	553057.22	4173111.6	1.5	7.95E-03	2.89E-04	8.46E-03	5.67E-04	3.05E-03	1.63E-03	4.29E-09	5.15E-05
553077.22_4173111.6_1.5	553077.22	4173111.6	1.5	7.64E-03	2.72E-04	7.99E-03	5.35E-04	2.89E-03	1.54E-03	4.05E-09	4.87E-05
553097.22_4173111.6_1.5	553097.22	4173111.6	1.5	7.16E-03	2.53E-04	7.42E-03	4.97E-04	2.68E-03	1.43E-03	3.76E-09	4.52E-05
553117.22_4173111.6_1.5	553117.22	4173111.6	1.5	6.69E-03	2.37E-04	6.96E-03	4.66E-04	2.51E-03	1.34E-03	3.53E-09	4.24E-05
553137.22_4173111.6_1.5	553137.22	4173111.6	1.5	6.02E-03	2.11E-04	6.19E-03	4.15E-04	2.24E-03	1.19E-03	3.14E-09	3.77E-05
553157.22_4173111.6_1.5	553157.22	4173111.6	1.5	5.78E-03	2.06E-04	6.03E-03	4.04E-04	2.18E-03	1.16E-03	3.06E-09	3.67E-05
553177.22_4173111.6_1.5	553177.22	4173111.6	1.5	5.48E-03	1.97E-04	5.77E-03	3.86E-04	2.08E-03	1.11E-03	2.92E-09	3.51E-05
553197.22_4173111.6_1.5	553197.22	4173111.6	1.5	5.17E-03	1.86E-04	5.45E-03	3.65E-04	1.97E-03	1.05E-03	2.76E-09	3.32E-05
553217.22_4173111.6_1.5	553217.22	4173111.6	1.5	4.80E-03	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.61E-04	2.53E-09	3.04E-05
553237.22_4173111.6_1.5	553237.22	4173111.6	1.5	4.44E-03	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.79E-04	2.31E-09	2.78E-05
553257.22_4173111.6_1.5	553257.22	4173111.6	1.5	4.49E-03	1.61E-04	4.71E-03	3.16E-04	1.70E-03	9.07E-04	2.39E-09	2.87E-05
553277.22_4173111.6_1.5	553277.22	4173111.6	1.5	4.39E-03	1.57E-04	4.61E-03	3.09E-04	1.66E-03	8.87E-04	2.34E-09	2.81E-05
553297.22_4173111.6_1.5	553297.22	4173111.6	1.5	4.21E-03	1.50E-04	4.40E-03	2.95E-04	1.59E-03	8.47E-04	2.23E-09	2.68E-05
553317.22_4173111.6_1.5	553317.22	4173111.6	1.5	4.07E-03	1.44E-04	4.22E-03	2.82E-04	1.52E-03	8.11E-04	2.14E-09	2.57E-05
553337.22_4173111.6_1.5	553337.22	4173111.6	1.5	3.90E-03	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.65E-04	2.02E-09	2.42E-05
553357.22_4173111.6_1.5	553357.22	4173111.6	1.5	3.74E-03	1.29E-04	3.77E-03	2.53E-04	1.36E-03	7.26E-04	1.91E-09	2.30E-05
553377.22_4173111.6_1.5	553377.22	4173111.6	1.5	3.65E-03	1.25E-04	3.65E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.22E-05
553397.22_4173111.6_1.5	553397.22	4173111.6	1.5	3.53E-03	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
553417.22_4173111.6_1.5	553417.22	4173111.6	1.5	3.43E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
553437.22_4173111.6_1.5	553437.22	4173111.6	1.5	3.31E-03	1.11E-04	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.97E-05
553457.22_4173111.6_1.5	553457.22	4173111.6	1.5	3.19E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
553477.22_4173111.6_1.5	553477.22	4173111.6	1.5	3.09E-03	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05
553497.22_4173111.6_1.5	553497.22	4173111.6	1.5	3.00E-03	9.81E-05	2.88E-03	1.93E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
553517.22_4173111.6_1.5	553517.22	4173111.6	1.5	2.91E-03	9.43E-05	2.77E-03	1.85E-04	9.99E-04	5.32E-04	1.40E-09	1.68E-05
553537.22_4173111.6_1.5	553537.22	4173111.6	1.5	2.80E-03	8.98E-05	2.64E-03	1.76E-04	9.51E-04	5.07E-04	1.34E-09	1.60E-05
553557.22_4173111.6_1.5	553557.22	4173111.6	1.5	2.71E-03	8.64E-05	2.53E-03	1.70E-04	9.15E-04	4.87E-04	1.28E-09	1.54E-05
553577.22_4173111.6_1.5	553577.22	4173111.6	1.5	2.64E-03	8.37E-05	2.45E-03	1.64E-04	8.86E-04	4.72E-04	1.24E-09	1.49E-05
553597.22_4173111.6_1.5	553597.22	4173111.6	1.5	2.58E-03	8.13E-05	2.38E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
553617.22_4173111.6_1.5	553617.22	4173111.6	1.5	2.52E-03	7.89E-05	2.32E-03	1.55E-04	8.36E-04	4.46E-04	1.17E-09	1.41E-05
553637.22_4173111.6_1.5	553637.22	4173111.6	1.5	2.46E-03	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
553657.22_4173111.6_1.5	553657.22	4173111.6	1.5	2.40E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
553677.22_4173111.6_1.5	553677.22	4173111.6	1.5	2.34E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
553697.22_4173111.6_1.5	553697.22	4173111.6	1.5	2.28E-03	7.04E-05	2.07E-03	1.38E-04	7.46E-04	3.97E-04	1.05E-09	1.26E-05
553717.22_4173111.6_1.5	553717.22	4173111.6	1.5	2.23E-03	6.88E-05	2.02E-03	1.35E-04	7.28E-04	3.88E-04	1.02E-09	1.23E-05
553737.22_4173111.6_1.5	553737.22	4173111.6	1.5	2.19E-03	6.70E-05	1.96E-03	1.32E-04	7.09E-04	3.78E-04	9.95E-10	1.20E-05
553757.22_4173111.6_1.5	553757.22	4173111.6	1.5	2.14E-03	6.52E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.69E-10	1.16E-05
553777.22_4173111.6_1.5	553777.22	4173111.6	1.5	2.10E-03	6.35E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.44E-10	1.13E-05
551877.22_4173131.6_1.5	551877.22	4173131.6	1.5	1.38E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.60E-10	9.12E-06
551897.22_4173131.6_1.5	551897.22	4173131.6	1.5	1.44E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06
551917.22_4173131.6_1.5	551917.22	4173131.6	1.5	1.50E-03	5.63E-05	1.65E-03	1.10E-04	5.96E-04	3.17E-04	8.36E-10	1.00E-05
551937.22_4173131.6_1.5	551937.22	4173131.6	1.5	1.57E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.81E-10	1.06E-05
551957.22_4173131.6_1.5	551957.22	4173131.6	1.5	1.65E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.29E-10	1.12E-05
551977.22_4173131.6_1.5	551977.22	4173131.6	1.5	1.74E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.74E-04	9.84E-10	1.18E-05
551997.22_4173131.6_1.5	551997.22	4173131.6	1.5	1.83E-03	7.03E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05
552017.22_4173131.6_1.5	552017.22	4173131.6	1.5	1.94E-03	7.51E-05	2.20E-03	1.48E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
552037.22_4173131.6_1.5	552037.22	4173131.6	1.5	2.06E-03	8.05E-05	2.36E-03	1.58E-04	8.53E-04	4.54E-04	1.20E-09	1.44E-05
552057.22_4173131.6_1.5	552057.22	4173131.6	1.5	2.21E-03	8.69E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	1.29E-09	1.55E-05
552077.22_4173131.6_1.5	552077.22	4173131.6	1.5	2.37E-03	9.43E-05	2.77E-03	1.85E-04	9.99E-04	5.32E-04	1.40E-09	1.68E-05
552097.22_4173131.6_1.5	552097.22	4173131.6	1.5	2.56E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05
552117.22_4173131.6_1.5	552117.22	4173131.6	1.5	2.78E-03	1.14E-04	3.34E-03	2.24E-04	1.20E-03	6.42E-04	1.69E-09	2.03E-05
552137.22_4173131.6_1.5	552137.22	4173131.6	1.5	3.05E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.27E-05
552157.22_4173131.6_1.5	552157.22	4173131.6	1.5	3.40E-03	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.15E-09	2.58E-05
552177.22_4173131.6_1.5	552177.22	4173131.6	1.5	3.89E-03	1.69E-04	4.96E-03	3.32E-04	1.79E-03	9.55E-04	2.52E-09	3.02E-05
552197.22_4173131.6_1.5	552197.22	4173131.6	1.5	4.70E-03	2.11E-04	6.18E-03	4.14E-04	2.23E-03	1.19E-03	3.13E-09	3.76E-05
552217.22_4173131.6_1.5	552217.22	4173131.6	1.5	5.21E-03	2.36E-04	6.93E-03	4.64E-04	2.50E-03	1.33E-03	3.51E-09	4.22E-05
552237.22_4173131.6_1.5	552237.22	4173131.6	1.5	5.04E-03	2.26E-04	6.62E-03	4.43E-04	2.39E-03	1.27E-03	3.36E-09	4.03E-05
552257.22_4173131.6_1.5	552257.22	4173131.6	1.5	5.09E-03	2.26E-04	6.63E-03	4.44E-04	2.39E-03	1.28E-03	3.36E-09	4.04E-05
552277.22_4173131.6_1.5	552277.22	4173131.6	1.5	7.47E-03	3.51E-04	1.03E-02	6.90E-04	3.72E-03	1.98E-03	5.22E-09	6.27E-05
552297.22_4173131.6_1.5	552297.22	4173131.6	1.5	6.79E-03	3.13E-04	9.18E-03	6.15E-04	3.31E-03	1.77E-03	4.65E-09	5.59E-05
552317.22_4173131.6_1.5	552317.22	4173131.6	1.5	6.64E-03	3.03E-04	8.89E-03	5.95E-04	3.21E-03	1.71E-03	4.50E-09	5.41E-05
552337.22_4173131.6_1.5	552337.22	4173131.6	1.5	6.80E-03	3.09E-04	9.08E-03	6.08E-04	3.28E-03	1.75E-03	4.60E-09	5.53E-05
552357.22_4173131.6_1.5	552357.22	4173131.6	1.5	7.26E-03	3.31E-04	9.71E-03	6.50E-04	3.51E-03	1.87E-03	4.92E-09	5.91E-05
552377.22_4173131.6_1.5	552377.22	4173131.6	1.5	8.09E-03	3.72E-04	1.09E-02	7.31E-04	3.94E-03	2.10E-03	5.53E-09	6.64E-05
552397.22_4173131.6_1.5	552397.22	4173131.6	1.5	9.30E-03	4.32E-04	1.27E-02	8.49E-04	4.57E-03	2.44E-03	6.42E-09	7.72E-05
552417.22_4173131.6_1.5	552417.22	4173131.6	1.5	8.96E-03	4.08E-04	1.20E-02	8.02E-04	4.32E-03	2.30E-03	6.07E-09	7.29E-05
552437.22_4173131.6_1.5	552437.22	4173131.6	1.5	1.03E-02	4.73E-04	1.39E-02	9.28E-04	5.00E-03	2.67E-03	7.03E-09	8.44E-05
552457.22_4173131.6_1.5	552457.22	4173131.6	1.5	9.12E-03	4.07E-04	1.20E-02	8.00E-04	4.31E-03	2.30E-03	6.06E-09	7.28E-05
552477.22_4173131.6_1.5	552477.22	4173131.6	1.5	1.06E-02	4.82E-04	1.42E-02	9.48E-04	5.11E-03	2.72E-03	7.17E-09	8.62E-05
552497.22_4173131.6_1.5	552497.22	4173131.6	1.5	1.02E-02	4.50E-04	1.32E-02	8.84E-04	4.77E-03	2.54E-03	6.69E-09	8.04E-05
552517.22_4173131.6_1.5	552517.22	4173131.6	1.5	1.12E-02	4.92E-04	1.44E-02	9.67E-04	5.21E-03	2.78E-03	7.32E-09	8.79E-05
552537.22_4173131.6_1.5	552537.22	4173131.6	1.5	1.30E-02	5.73E-04	1.68E-02	1.13E-03	6.07E-03	3.24E-03	8.52E-09	1.02E-04
552557.22_4173131.6_1.5	552557.22	4173131.6	1.5	1.16E-02	4.85E-04	1.42E-02	9.53E-04	5.14E-03	2.74E-03	7.21E-09	8.66E-05
552577.22_4173131.6_1.5	552577.22	4173131.6	1.5	1.26E-02	5.16E-04	1.52E-02	1.01E-03	5.47E-03	2.91E-03	7.68E-09	9.22E-05
552597.22_4173131.6_1.5	552597.22	4173131.6	1.5	1.45E-02	5.84E-04	1.71E-02	1.15E-03	6.19E-03	3.30E-03	8.69E-09	1.04E-04
552617.22_4173131.6_1.5	552617.22	4173131.6	1.5	1.30E-02	4.86E-04	1.43E-02	9.54E-04	5.14E-03	2.74E-03	7.22E-09	8.67E-05
552637.22_4173131.6_1.5	552637.22	4173131.6	1.5	1.35E-02	5.08E-04	1.49E-02	9.97E-04	5.38E-03	2.87E-03	7.55E-09	9.07E-05
552657.22_4173131.6_1.5	552657.22	4173131.6	1.5	1.45E-02	5.66E-04	1.66E-02	1.11E-03	5.99E-03	3.19E-03	8.41E-09	1.01E-04
552677.22_4173131.6_1.5	552677.22	4173131.6	1.5	1.26E-02	4.73E-04	1.39E-02	9.30E-04	5.01E-03	2.67E-03	7.04E-09	8.45E-05
552697.22_4173131.6_1.5	552697.22	4173131.6	1.5	1.27E-02	4.90E-04	1.44E-02	9.62E-04	5.18E-03	2.76E-03	7.28E-09	8.74E-05
552717.22_4173131.6_1.5	552717.22	4173131.6	1.5	1.37E-02	5.61E-04	1.65E-02	1.10E-03	5.95E-03	3.17E-03	8.35E-09	1.00E-04
552737.22_4173131.6_1.5	552737.22	4173131.6	1.5	1.20E-02	4.74E-04	1.39E-02	9.30E-04	5.02E-03	2.67E-03	7.04E-09	8.46E-05
552757.22_4173131.6_1.5	552757.22	4173131.6	1.5	1.27E-02	5.14E-04	1.51E-02	1.01E-03	5.45E-03	2.90E-03	7.65E-09	9.18E-05
552777.22_4173131.6_1.5	552777.22	4173131.6	1.5	1.41E-02	5.91E-04	1.73E-02	1.16E-03	6.26E-03	3.34E-03	8.79E-09	1.06E-04
552797.22_4173131.6_1.5	552797.22	4173131.6	1.5	1.25E-02	5.11E-04	1.50E-02	1.00E-03	5.42E-03	2.89E-03	7.61E-09	9.13E-05
552817.22_4173131.6_1.5	552817.22	4173131.6	1.5	1.27E-02	5.21E-04	1.53E-02	1.02E-03	5.52E-03	2.94E-03	7.75E-09	9.30E-05
552837.22_4173131.6_1.5	552837.22	4173131.6	1.5	1.50E-02	6.48E-04	1.90E-02	1.27E-03	6.86E-03	3.66E-03	9.64E-09	1.16E-04
552857.22_4173131.6_1.5	552857.22	4173131.6	1.5	1.59E-02	6.95E-04	2.04E-02	1.36E-03	7.36E-03	3.92E-03	1.03E-08	1.24E-04
552877.22_4173131.6_1.5	552877.22	4173131.6	1.5	1.44E-02	6.26E-04	1.84E-02	1.23E-03	6.63E-03	3.53E-03	9.31E-09	1.12E-04
552897.22_4173131.6_1.5	552897.22	4173131.6	1.5	1.34E-02	5.87E-04	1.72E-02	1.15E-03	6.21E-03	3.31E-03	8.72E-09	1.05E-04
552917.22_4173131.6_1.5	552917.22	4173131.6	1.5	1.38E-02	6.14E-04	1.80E-02	1.21E-03	6.50E-03	3.46E-03	9.13E-09	1.10E-04
552937.22_4173131.6_1.5	552937.22	4173131.6	1.5	1.27E-02	5.59E-04	1.64E-02	1.10E-03	5.92E-03	3.16E-03	8.32E-09	9.99E-05
552957.22_4173131.6_1.5	552957.22	4173131.6	1.5	1.19E-02	5.12E-04	1.50E-02	1.01E-03	5.42E-03	2.89E-03	7.61E-09	9.14E-05
552977.22_4173131.6_1.5	552977.22	4173131.6	1.5	1.11E-02	4.70E-04	1.38E-02	9.24E-04	4.98E-03	2.65E-03	6.99E-09	8.40E-05
552997.22_4173131.6_1.5	552997.22	4173131.6	1.5	1.05E-02	4.34E-04	1.27E-02	8.52E-04	4.59E-03	2.45E-03	6.45E-09	7.74E-05
553017.22_4173131.6_1.5	553017.22	4173131.6	1.5	1.01E-02	4.04E-04	1.19E-02	7.94E-04	4.28E-03	2.28E-03	6.01E-09	7.22E-05
553037.22_4173131.6_1.5	553037.22	4173131.6	1.5	9.56E-03	3.74E-04	1.10E-02	7.36E-04	3.97E-03	2.11E-03	5.57E-09	6.69E-05
553057.22_4173131.6_1.5	553057.22	4173131.6	1.5	9.10E-03	3.48E-04	1.02E-02	6.84E-04	3.69E-03	1.97E-03	5.18E-09	6.22E-05
553077.22_4173131.6_1.5	553077.22	4173131.6	1.5	8.58E-03	3.24E-04	9.49E-03	6.36E-04	3.43E-03	1.83E-03	4.81E-09	5.78E-05
553097.22_4173131.6_1.5	553097.22	4173131.6	1.5	7.90E-03	2.96E-04	8.67E-03	5.81E-04	3.13E-03	1.67E-03	4.39E-09	5.28E-05

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	5.02E-07	4.34E-07	0.94	Blocks_B1/B2/B3/B4
0.00E+00	0.00E+00	5.26E-07	4.54E-07	0.98	Blocks_B1/B2/B3/B4
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	7.58E-07	6.55E-07	1.41	Blocks_B1/B2/B3/B4
0.00E+00	0.00E+00	8.56E-07	7.40E-07	1.60	Blocks_B1/B2/B3/B4
0.00E+00	0.00E+00	8.20E-07	7.08E-07	1.53	Blocks_B1/B2/B3/B4
0.00E+00	0.00E+00	9.41E-07	8.13E-07	1.75	Blocks_B1/B2/B3/B4
0.00E+00	0.00E+00	9.82E-07	8.48E-07	1.83	Blocks_B1/B2/B3/B4
0.00E+00	0.00E+00	1.08E-06	9.36E-07	2.02	Blocks_B1/B2/B3/B4
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553117.22_4173131.6_1.5	553117.22	4173131.6	1.5	7.32E-03	2.74E-04	8.04E-03	5.38E-04	2.90E-03	1.55E-03	4.07E-09	4.89E-05
553137.22_4173131.6_1.5	553137.22	4173131.6	1.5	6.75E-03	2.55E-04	7.48E-03	5.01E-04	2.70E-03	1.44E-03	3.79E-09	4.55E-05
553157.22_4173131.6_1.5	553157.22	4173131.6	1.5	6.26E-03	2.37E-04	6.96E-03	4.66E-04	2.51E-03	1.34E-03	3.53E-09	4.23E-05
553177.22_4173131.6_1.5	553177.22	4173131.6	1.5	5.82E-03	2.21E-04	6.48E-03	4.34E-04	2.34E-03	1.25E-03	3.28E-09	3.94E-05
553197.22_4173131.6_1.5	553197.22	4173131.6	1.5	5.47E-03	2.07E-04	6.07E-03	4.06E-04	2.19E-03	1.17E-03	3.08E-09	3.69E-05
553217.22_4173131.6_1.5	553217.22	4173131.6	1.5	4.57E-03	1.64E-04	4.81E-03	3.22E-04	1.73E-03	9.24E-04	2.44E-09	2.92E-05
553237.22_4173131.6_1.5	553237.22	4173131.6	1.5	4.24E-03	1.49E-04	4.37E-03	2.92E-04	1.58E-03	8.40E-04	2.21E-09	2.66E-05
553257.22_4173131.6_1.5	553257.22	4173131.6	1.5	4.39E-03	1.58E-04	4.64E-03	3.11E-04	1.68E-03	8.93E-04	2.35E-09	2.83E-05
553277.22_4173131.6_1.5	553277.22	4173131.6	1.5	4.52E-03	1.67E-04	4.91E-03	3.29E-04	1.77E-03	9.44E-04	2.49E-09	2.99E-05
553297.22_4173131.6_1.5	553297.22	4173131.6	1.5	4.42E-03	1.63E-04	4.79E-03	3.21E-04	1.73E-03	9.21E-04	2.43E-09	2.92E-05
553317.22_4173131.6_1.5	553317.22	4173131.6	1.5	4.23E-03	1.53E-04	4.50E-03	3.01E-04	1.62E-03	8.66E-04	2.28E-09	2.74E-05
553337.22_4173131.6_1.5	553337.22	4173131.6	1.5	4.03E-03	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.14E-09	2.58E-05
553357.22_4173131.6_1.5	553357.22	4173131.6	1.5	3.87E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05
553377.22_4173131.6_1.5	553377.22	4173131.6	1.5	3.76E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.95E-09	2.34E-05
553397.22_4173131.6_1.5	553397.22	4173131.6	1.5	3.64E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05
553417.22_4173131.6_1.5	553417.22	4173131.6	1.5	3.52E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.80E-04	1.79E-09	2.15E-05
553437.22_4173131.6_1.5	553437.22	4173131.6	1.5	3.39E-03	1.15E-04	3.39E-03	2.27E-04	1.22E-03	6.51E-04	1.72E-09	2.06E-05
553457.22_4173131.6_1.5	553457.22	4173131.6	1.5	3.25E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.97E-05
553477.22_4173131.6_1.5	553477.22	4173131.6	1.5	3.14E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
553497.22_4173131.6_1.5	553497.22	4173131.6	1.5	3.04E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
553517.22_4173131.6_1.5	553517.22	4173131.6	1.5	2.94E-03	9.78E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.45E-09	1.75E-05
553537.22_4173131.6_1.5	553537.22	4173131.6	1.5	2.83E-03	9.32E-05	2.73E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.66E-05
553557.22_4173131.6_1.5	553557.22	4173131.6	1.5	2.73E-03	8.89E-05	2.61E-03	1.75E-04	9.41E-04	5.01E-04	1.32E-09	1.59E-05
553577.22_4173131.6_1.5	553577.22	4173131.6	1.5	2.66E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
553597.22_4173131.6_1.5	553597.22	4173131.6	1.5	2.59E-03	8.35E-05	2.45E-03	1.64E-04	8.85E-04	4.71E-04	1.24E-09	1.49E-05
553617.22_4173131.6_1.5	553617.22	4173131.6	1.5	2.52E-03	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.20E-09	1.45E-05
553637.22_4173131.6_1.5	553637.22	4173131.6	1.5	2.46E-03	7.87E-05	2.31E-03	1.55E-04	8.33E-04	4.44E-04	1.17E-09	1.40E-05
553657.22_4173131.6_1.5	553657.22	4173131.6	1.5	2.40E-03	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05
553677.22_4173131.6_1.5	553677.22	4173131.6	1.5	2.34E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
553697.22_4173131.6_1.5	553697.22	4173131.6	1.5	2.28E-03	7.20E-05	2.11E-03	1.41E-04	7.63E-04	4.06E-04	1.07E-09	1.29E-05
553717.22_4173131.6_1.5	553717.22	4173131.6	1.5	2.23E-03	7.01E-05	2.06E-03	1.38E-04	7.42E-04	3.96E-04	1.04E-09	1.25E-05
553737.22_4173131.6_1.5	553737.22	4173131.6	1.5	2.18E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
553757.22_4173131.6_1.5	553757.22	4173131.6	1.5	2.13E-03	6.63E-05	1.94E-03	1.30E-04	7.02E-04	3.74E-04	9.85E-10	1.18E-05
553777.22_4173131.6_1.5	553777.22	4173131.6	1.5	2.09E-03	6.44E-05	1.89E-03	1.27E-04	6.82E-04	3.63E-04	9.58E-10	1.15E-05
551897.22_4173151.6_1.5	551897.22	4173151.6	1.5	1.47E-03	5.53E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.22E-10	9.88E-06
551917.22_4173151.6_1.5	551917.22	4173151.6	1.5	1.53E-03	5.81E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	8.64E-10	1.04E-05
551937.22_4173151.6_1.5	551937.22	4173151.6	1.5	1.61E-03	6.12E-05	1.80E-03	1.20E-04	6.48E-04	3.46E-04	9.10E-10	1.09E-05
551957.22_4173151.6_1.5	551957.22	4173151.6	1.5	1.69E-03	6.47E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	9.61E-10	1.15E-05
551977.22_4173151.6_1.5	551977.22	4173151.6	1.5	1.78E-03	6.85E-05	2.01E-03	1.34E-04	7.25E-04	3.86E-04	1.02E-09	1.22E-05
551997.22_4173151.6_1.5	551997.22	4173151.6	1.5	1.87E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552017.22_4173151.6_1.5	552017.22	4173151.6	1.5	1.99E-03	7.76E-05	2.28E-03	1.52E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
552037.22_4173151.6_1.5	552037.22	4173151.6	1.5	2.11E-03	8.33E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05
552057.22_4173151.6_1.5	552057.22	4173151.6	1.5	2.25E-03	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05
552077.22_4173151.6_1.5	552077.22	4173151.6	1.5	2.41E-03	9.71E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05
552097.22_4173151.6_1.5	552097.22	4173151.6	1.5	2.60E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
552117.22_4173151.6_1.5	552117.22	4173151.6	1.5	2.82E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.55E-04	1.73E-09	2.07E-05
552137.22_4173151.6_1.5	552137.22	4173151.6	1.5	3.07E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.24E-04	1.91E-09	2.29E-05
552157.22_4173151.6_1.5	552157.22	4173151.6	1.5	3.40E-03	1.45E-04	4.24E-03	2.84E-04	1.53E-03	8.16E-04	2.15E-09	2.58E-05
552177.22_4173151.6_1.5	552177.22	4173151.6	1.5	3.85E-03	1.67E-04	4.90E-03	3.28E-04	1.77E-03	9.43E-04	2.48E-09	2.98E-05
552197.22_4173151.6_1.5	552197.22	4173151.6	1.5	4.52E-03	2.01E-04	5.91E-03	3.96E-04	2.13E-03	1.14E-03	3.00E-09	3.60E-05
552217.22_4173151.6_1.5	552217.22	4173151.6	1.5	5.13E-03	2.32E-04	6.82E-03	4.57E-04	2.46E-03	1.31E-03	3.46E-09	4.15E-05
552237.22_4173151.6_1.5	552237.22	4173151.6	1.5	5.16E-03	2.32E-04	6.81E-03	4.56E-04	2.46E-03	1.31E-03	3.45E-09	4.14E-05
552257.22_4173151.6_1.5	552257.22	4173151.6	1.5	5.76E-03	2.62E-04	7.70E-03	5.16E-04	2.78E-03	1.48E-03	3.90E-09	4.69E-05
552277.22_4173151.6_1.5	552277.22	4173151.6	1.5	6.92E-03	3.22E-04	9.45E-03	6.33E-04	3.41E-03	1.82E-03	4.79E-09	5.75E-05
552297.22_4173151.6_1.5	552297.22	4173151.6	1.5	8.06E-03	3.81E-04	1.12E-02	7.49E-04	4.04E-03	2.15E-03	5.67E-09	6.81E-05
552317.22_4173151.6_1.5	552317.22	4173151.6	1.5	8.27E-03	3.90E-04	1.14E-02	7.66E-04	4.13E-03	2.20E-03	5.80E-09	6.96E-05
552337.22_4173151.6_1.5	552337.22	4173151.6	1.5	9.27E-03	4.41E-04	1.29E-02	8.66E-04	4.67E-03	2.49E-03	6.55E-09	7.87E-05
552357.22_4173151.6_1.5	552357.22	4173151.6	1.5	8.64E-03	4.04E-04	1.19E-02	7.94E-04	4.28E-03	2.28E-03	6.01E-09	7.22E-05
552377.22_4173151.6_1.5	552377.22	4173151.6	1.5	1.03E-02	4.92E-04	1.44E-02	9.66E-04	5.21E-03	2.77E-03	7.31E-09	8.78E-05
552397.22_4173151.6_1.5	552397.22	4173151.6	1.5	8.98E-03	4.15E-04	1.22E-02	8.16E-04	4.40E-03	2.34E-03	6.17E-09	7.41E-05
552417.22_4173151.6_1.5	552417.22	4173151.6	1.5	1.11E-02	5.21E-04	1.53E-02	1.02E-03	5.51E-03	2.94E-03	7.74E-09	9.30E-05
552437.22_4173151.6_1.5	552437.22	4173151.6	1.5	1.00E-02	4.60E-04	1.35E-02	9.04E-04	4.87E-03	2.60E-03	6.84E-09	8.22E-05
552457.22_4173151.6_1.5	552457.22	4173151.6	1.5	1.09E-02	5.04E-04	1.48E-02	9.89E-04	5.33E-03	2.84E-03	7.49E-09	8.99E-05
552477.22_4173151.6_1.5	552477.22	4173151.6	1.5	1.26E-02	5.89E-04	1.73E-02	1.16E-03	6.23E-03	3.32E-03	8.75E-09	1.05E-04
552497.22_4173151.6_1.5	552497.22	4173151.6	1.5	1.06E-02	4.73E-04	1.39E-02	9.28E-04	5.00E-03	2.67E-03	7.03E-09	8.44E-05
552517.22_4173151.6_1.5	552517.22	4173151.6	1.5	1.12E-02	4.94E-04	1.45E-02	9.70E-04	5.23E-03	2.79E-03	7.34E-09	8.82E-05
552537.22_4173151.6_1.5	552537.22	4173151.6	1.5	1.20E-02	5.35E-04	1.57E-02	1.05E-03	5.67E-03	3.02E-03	7.96E-09	9.56E-05
552557.22_4173151.6_1.5	552557.22	4173151.6	1.5	1.06E-02	4.42E-04	1.30E-02	8.68E-04	4.68E-03	2.49E-03	6.57E-09	7.89E-05
552577.22_4173151.6_1.5	552577.22	4173151.6	1.5	1.13E-02	4.54E-04	1.33E-02	8.92E-04	4.81E-03	2.56E-03	6.75E-09	8.10E-05
552597.22_4173151.6_1.5	552597.22	4173151.6	1.5	1.41E-02	5.69E-04	1.67E-02	1.12E-03	6.02E-03	3.21E-03	8.46E-09	1.02E-04
552617.22_4173151.6_1.5	552617.22	4173151.6	1.5	1.50E-02	5.90E-04	1.73E-02	1.16E-03	6.25E-03	3.33E-03	8.77E-09	1.05E-04
552637.22_4173151.6_1.5	552637.22	4173151.6	1.5	1.21E-02	4.25E-04	1.25E-02	8.34E-04	4.50E-03	2.40E-03	6.31E-09	7.58E-05
552657.22_4173151.6_1.5	552657.22	4173151.6	1.5	1.41E-02	5.34E-04	1.57E-02	1.05E-03	5.65E-03	3.01E-03	7.94E-09	9.53E-05
552677.22_4173151.6_1.5	552677.22	4173151.6	1.5	1.39E-02	5.40E-04	1.58E-02	1.06E-03	5.71E-03	3.05E-03	8.02E-09	9.64E-05
552697.22_4173151.6_1.5	552697.22	4173151.6	1.5	1.11E-02	4.06E-04	1.19E-02	7.97E-04	4.29E-03	2.29E-03	6.03E-09	7.24E-05
552717.22_4173151.6_1.5	552717.22	4173151.6	1.5	1.13E-02	4.41E-04	1.29E-02	8.66E-04	4.67E-03	2.49E-03	6.55E-09	7.87E-05
552737.22_4173151.6_1.5	552737.22	4173151.6	1.5	1.40E-02	5.91E-04	1.74E-02	1.16E-03	6.26E-03	3.34E-03	8.79E-09	1.06E-04
552757.22_4173151.6_1.5	552757.22	4173151.6	1.5	1.11E-02	4.38E-04	1.29E-02	8.61E-04	4.64E-03	2.47E-03	6.52E-09	7.82E-05
552777.22_4173151.6_1.5	552777.22	4173151.6	1.5	1.24E-02	5.11E-04	1.50E-02	1.00E-03	5.41E-03	2.89E-03	7.60E-09	9.13E-05
552797.22_4173151.6_1.5	552797.22	4173151.6	1.5	1.18E-02	4.79E-04	1.40E-02	9.41E-04	5.07E-03	2.70E-03	7.12E-09	8.55E-05
552817.22_4173151.6_1.5	552817.22	4173151.6	1.5	1.18E-02	4.79E-04	1.41E-02	9.42E-04	5.08E-03	2.70E-03	7.13E-09	8.56E-05
552837.22_4173151.6_1.5	552837.22	4173151.6	1.5	1.31E-02	5.47E-04	1.60E-02	1.07E-03	5.79E-03	3.08E-03	8.13E-09	9.76E-05
552857.22_4173151.6_1.5	552857.22	4173151.6	1.5	1.31E-02	5.52E-04	1.62E-02	1.09E-03	5.85E-03	3.12E-03	8.21E-09	9.87E-05
552877.22_4173151.6_1.5	552877.22	4173151.6	1.5	1.27E-02	5.44E-04	1.59E-02	1.07E-03	5.76E-03	3.07E-03	8.08E-09	9.71E-05
552897.22_4173151.6_1.5	552897.22	4173151.6	1.5	1.34E-02	5.87E-04	1.72E-02	1.15E-03	6.22E-03	3.31E-03	8.73E-09	1.05E-04
552917.22_4173151.6_1.5	552917.22	4173151.6	1.5	1.13E-02	4.84E-04	1.42E-02	9.51E-04	5.13E-03	2.73E-03	7.20E-09	8.64E-05
552937.22_4173151.6_1.5	552937.22	4173151.6	1.5	1.16E-02	5.01E-04	1.47E-02	9.84E-04	5.30E-03	2.83E-03	7.45E-09	8.94E-05
552957.22_4173151.6_1.5	552957.22	4173151.6	1.5	1.34E-02	5.92E-04	1.74E-02	1.16E-03	6.27E-03	3.34E-03	8.80E-09	1.06E-04
552977.22_4173151.6_1.5	552977.22	4173151.6	1.5	1.34E-02	5.80E-04	1.70E-02	1.14E-03	6.15E-03	3.28E-03	8.63E-09	1.04E-04
552997.22_4173151.6_1.5	552997.22	4173151.6	1.5	1.41E-02	6.14E-04	1.80E-02	1.21E-03	6.50E-03	3.46E-03	9.13E-09	1.10E-04
553017.22_4173151.6_1.5	553017.22	4173151.6	1.5	1.29E-02	5.50E-04	1.61E-02	1.08E-03	5.82E-03	3.10E-03	8.18E-09	9.82E-05
553037.22_4173151.6_1.5	553037.22	4173151.6	1.5	1.18E-02	4.96E-04	1.45E-02	9.73E-04	5.25E-03	2.80E-03	7.37E-09	8.85E-05
553057.22_4173151.6_1.5	553057.22	4173151.6	1.5	1.08E-02	4.47E-04	1.31E-02	8.78E-04	4.73E-03	2.52E-03	6.65E-09	7.98E-05
553077.22_4173151.6_1.5	553077.22	4173151.6	1.5	9.76E-03	4.01E-04	1.18E-02	7.88E-04	4.25E-03	2.26E-03	5.96E-09	7.16E-05
553097.22_4173151.6_1.5	553097.22	4173151.6	1.5	8.81E-03	3.58E-04	1.05E-02	7.03E-04	3.79E-03	2.02E-03	5.32E-09	6.39E-05
553117.22_4173151.6_1.5	553117.22	4173151.6	1.5	8.08E-03	3.26E-04	9.57E-03	6.41E-04	3.45E-03	1.84E-03	4.85E-09	5.83E-05
553137.22_4173151.6_1.5	553137.22	4173151.6	1.5	7.46E-03	3.02E-04	8.85E-03	5.93E-04	3.20E-03	1.70E-03	4.49E-09	5.39E-05
553157.22_4173151.6_1.5	553157.22	4173151.6	1.5	6.83E-03	2.74E-04	8.05E-03	5.39E-04	2.91E-03	1.55E-03	4.08E-09	4.90E-05
553177.22_4173151.6_1.5	553177.22	4173151.6	1.5	6.36E-03	2.54E-04	7.45E-03	4.99E-04	2.69E-03	1.43E-03	3.78E-09	4.53E-05
553197.22_4173151.6_1.5	553197.22	4173151.6	1.5	5.92E-03	2.35E-04	6.89E-03	4.62E-04	2.49E-03	1.33E-03	3.49E-09	4.20E-05
553217.22_4173151.6_1.5	553217.22	4173151.6	1.5	5.12E-03	1.96E-04	5.74E-03	3.85E-04	2.07E-03	1.11E-03	2.91E-09	3.50E-05
553237.22_4173151.6_1.5	553237.22	4173151.6	1.5	4.66E-03	1.74E-04	5.09E-03	3.41E-04	1.84E-03	9.80E-04	2.58E-09	3.10E-05
553257.22_4173151.6_1.5	553257.22	4173151.6	1.5	5.06E-03	1.96E-04	5.74E-03	3.84E-04	2.07E-03	1.10E-03	2.91E-09	3.50E-05
553277.22_4173151.6_1.5	553277.22	4173151.6	1.5	4.77E-03	1.82E-04	5.35E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.26E-05
553297.22_4173151.6_1.5	553297.22	4173151.6	1.5	4.66E-03	1.77E-04	5.20E-03	3.48E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05
553317.22_4173151.6_1.5	553317.22	4173151.6	1.5	4.41E-03	1.65E-04	4.83E-03	3.23E-04	1.74E-03	9.29E-04	2.45E-09	2.94E-05
553337.22_4173151.6_1.5	553337.22	4173151.6	1.5	4.19E-03	1.53E-04	4.50E-03	3.01E-04	1.62E-03	8.66E-04	2.28E-09	2.74E-05
553357.22_4173151.6_1.5	553357.22	4173151.6	1.5	4.00E-03	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.15E-09	2.58E-05
553377.22_4173151.6_1.5	553377.22	4173151.6	1.5	3.89E-03	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.48E-05
553397.22_4173151.6_1.5	553397.22	4173151.6	1.5	3.76E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05
553417.22_4173151.6_1.5	553417.22	4173151.6	1.5	3.63E-03	1.27E-04	3.71E-03	2.49E-04	1.34E-03	7.14E-04	1.88E-09	2.26E-05
553437.22_4173151.6_1.5	553437.22	4173151.6	1.5	3.49E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.79E-09	2.15E-05
553457.22_4173151.6_1.5	553457.22	4173151.6	1.5	3.34E-03	1.15E-04	3.37E-03	2.25E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
553477.22_4173151.6_1.5	553477.22	4173151.6	1.5	3.20E-03	1.10E-04	3.22E-03	2.15E-04	1.16E-03	6.19E-04	1.63E-09	1.96E-05
553497.22_4173151.6_1.5	553497.22	4173151.6	1.5	3.08E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
553517.22_4173151.6_1.5	553517.22	4173151.6	1.5	2.99E-03	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05
553537.22_4173151.6_1.5	553537.22	4173151.6	1.5	2.89E-03	9.68E-05	2.84E-03	1.90E-04	1.03E-03	5.46E-04	1.44E-09	1.73E-05
553557.22_4173151.6_1.5	553557.22	4173151.6	1.5	2.77E-03	9.19E-05	2.70E-03	1.81E-04	9.73E-04	5.19E-04	1.37E-09	1.64E-05
553577.22_4173151.6_1.5	553577.22	4173151.6	1.5	2.69E-03	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	1.32E-09	1.58E-05
553597.22_4173151.6_1.5	553597.22	4173151.6	1.5	2.61E-03	8.58E-05	2.52E-03	1.69E-04	9.09E-04	4.84E-04	1.28E-09	1.53E-05
553617.22_4173151.6_1.5	553617.22	4173151.6	1.5	2.54E-03	8.32E-05	2.44E-03	1.63E-04	8.81E-04	4.69E-04	1.24E-09	1.48E-05
553637.22_4173151.6_1.5	553637.22	4173151.6	1.5	2.47E-03	8.06E-05	2.36E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
553657.22_4173151.6_1.5	553657.22	4173151.6	1.5	2.41E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
553677.22_4173151.6_1.5	553677.22	4173151.6	1.5	2.35E-03	7.58E-05	2.23E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
553697.22_4173151.6_1.5	553697.22	4173151.6	1.5	2.29E-03	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
553717.22_4173151.6_1.5	553717.22	4173151.6	1.5	2.23E-03	7.14E-05	2.09E-03	1.40E-04	7.56E-04	4.03E-04	1.06E-09	1.27E-05
553737.22_4173151.6_1.5	553737.22	4173151.6	1.5	2.19E-03	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
553757.22_4173151.6_1.5	553757.22	4173151.6	1.5	2.13E-03	6.72E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	1.00E-09	1.20E-05
551897.22_4173171.6_1.5	551897.22	4173171.6	1.5	1.50E-03	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.23E-04	8.52E-10	1.02E-05
551917.22_4173171.6_1.5	551917.22	4173171.6	1.5	1.57E-03	6.04E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.98E-10	1.08E-05
551937.22_4173171.6_1.5	551937.22	4173171.6	1.5	1.65E-03	6.37E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	9.47E-10	1.14E-05
551957.22_4173171.6_1.5	551957.22	4173171.6	1.5	1.73E-03	6.73E-05	1.97E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
551977.22_4173171.6_1.5	551977.22	4173171.6	1.5	1.83E-03	7.13E-05	2.09E-03	1.40E-04	7.55E-04	4.02E-04	1.06E-09	1.27E-05
551997.22_4173171.6_1.5	551997.22	4173171.6	1.5	1.93E-03	7.58E-05	2.22E-03	1.49E-04	8.02E-04	4.28E-04	1.13E-09	1.35E-05

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
552017.22_4173171.6_1.5	552017.22	4173171.6	1.5	2.05E-03	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552037.22_4173171.6_1.5	552037.22	4173171.6	1.5	2.18E-03	8.70E-05	2.55E-03	1.71E-04	9.21E-04	4.91E-04	1.29E-09	1.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552057.22_4173171.6_1.5	552057.22	4173171.6	1.5	2.32E-03	9.37E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552077.22_4173171.6_1.5	552077.22	4173171.6	1.5	2.49E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552097.22_4173171.6_1.5	552097.22	4173171.6	1.5	2.68E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552117.22_4173171.6_1.5	552117.22	4173171.6	1.5	2.89E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.80E-04	1.79E-09	2.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552137.22_4173171.6_1.5	552137.22	4173171.6	1.5	3.15E-03	1.33E-04	3.91E-03	2.61E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552157.22_4173171.6_1.5	552157.22	4173171.6	1.5	3.48E-03	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.42E-04	2.22E-09	2.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4173171.6_1.5	552177.22	4173171.6	1.5	3.89E-03	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.59E-04	2.53E-09	3.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552197.22_4173171.6_1.5	552197.22	4173171.6	1.5	4.50E-03	2.01E-04	5.90E-03	3.95E-04	2.13E-03	1.14E-03	2.99E-09	3.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552217.22_4173171.6_1.5	552217.22	4173171.6	1.5	5.55E-03	2.55E-04	7.49E-03	5.02E-04	2.70E-03	1.44E-03	3.80E-09	4.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552237.22_4173171.6_1.5	552237.22	4173171.6	1.5	5.30E-03	2.40E-04	7.05E-03	4.72E-04	2.54E-03	1.36E-03	3.57E-09	4.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552257.22_4173171.6_1.5	552257.22	4173171.6	1.5	5.87E-03	2.69E-04	7.89E-03	5.28E-04	2.85E-03	1.52E-03	4.00E-09	4.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552277.22_4173171.6_1.5	552277.22	4173171.6	1.5	7.94E-03	3.77E-04	1.11E-02	7.41E-04	3.99E-03	2.13E-03	5.61E-09	6.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552297.22_4173171.6_1.5	552297.22	4173171.6	1.5	8.38E-03	3.98E-04	1.17E-02	7.82E-04	4.22E-03	2.25E-03	5.92E-09	7.11E-05	0.00E+00	0.00E+00	0.00E+00	7.26E-07	6.28E-07	1.35	Blocks_B1/B2/B3/B4
552317.22_4173171.6_1.5	552317.22	4173171.6	1.5	7.00E-03	3.22E-04	9.44E-03	6.32E-04	3.41E-03	1.82E-03	4.78E-09	5.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552337.22_4173171.6_1.5	552337.22	4173171.6	1.5	8.19E-03	3.82E-04	1.12E-02	7.51E-04	4.05E-03	2.16E-03	5.69E-09	6.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552357.22_4173171.6_1.5	552357.22	4173171.6	1.5	1.06E-02	5.07E-04	1.49E-02	9.97E-04	5.37E-03	2.86E-03	7.55E-09	9.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552377.22_4173171.6_1.5	552377.22	4173171.6	1.5	9.31E-03	4.36E-04	1.28E-02	8.57E-04	4.62E-03	2.46E-03	6.49E-09	7.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552397.22_4173171.6_1.5	552397.22	4173171.6	1.5	1.07E-02	5.06E-04	1.49E-02	9.94E-04	5.36E-03	2.86E-03	7.53E-09	9.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552417.22_4173171.6_1.5	552417.22	4173171.6	1.5	1.38E-02	6.68E-04	1.96E-02	1.31E-03	7.07E-03	3.77E-03	9.93E-09	1.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552437.22_4173171.6_1.5	552437.22	4173171.6	1.5	9.83E-03	4.48E-04	1.31E-02	8.80E-04	4.75E-03	2.53E-03	6.66E-09	8.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552457.22_4173171.6_1.5	552457.22	4173171.6	1.5	1.01E-02	4.60E-04	1.35E-02	9.03E-04	4.87E-03	2.59E-03	6.83E-09	8.21E-05	0.00E+00	0.00E+00	1.62E-06	7.52E-07	2.37	Blocks_A8/A9
552477.22_4173171.6_1.5	552477.22	4173171.6	1.5	1.18E-02	5.46E-04	1.60E-02	1.07E-03	5.79E-03	3.08E-03	8.12E-09	9.76E-05	0.00E+00	0.00E+00	1.90E-06	8.81E-07	2.78	Blocks_A8/A9
552497.22_4173171.6_1.5	552497.22	4173171.6	1.5	1.42E-02	6.69E-04	1.96E-02	1.31E-03	7.08E-03	3.77E-03	9.94E-09	1.19E-04	0.00E+00	0.00E+00	2.29E-06	1.06E-06	3.35	Blocks_A8/A9
552517.22_4173171.6_1.5	552517.22	4173171.6	1.5	1.33E-02	6.19E-04	1.82E-02	1.22E-03	6.55E-03	3.49E-03	9.20E-09	1.10E-04	0.00E+00	0.00E+00	2.14E-06	9.93E-07	3.13	Blocks_A8/A9
552537.22_4173171.6_1.5	552537.22	4173171.6	1.5	1.26E-02	5.77E-04	1.69E-02	1.13E-03	6.11E-03	3.26E-03	8.59E-09	1.03E-04	0.00E+00	0.00E+00	2.02E-06	9.40E-07	2.96	Blocks_A8/A9
552557.22_4173171.6_1.5	552557.22	4173171.6	1.5	1.24E-02	5.47E-04	1.60E-02	1.07E-03	5.79E-03	3.09E-03	8.13E-09	9.76E-05	0.00E+00	0.00E+00	1.97E-06	9.17E-07	2.89	Blocks_A8/A9
552577.22_4173171.6_1.5	552577.22	4173171.6	1.5	1.27E-02	5.31E-04	1.56E-02	1.04E-03	5.62E-03	3.00E-03	7.89E-09	9.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552597.22_4173171.6_1.5	552597.22	4173171.6	1.5	1.28E-02	5.07E-04	1.49E-02	9.97E-04	5.37E-03	2.86E-03	7.54E-09	9.06E-05	0.00E+00	0.00E+00	2.40E-06	9.35E-07	3.33	Block_A10
552617.22_4173171.6_1.5	552617.22	4173171.6	1.5	1.30E-02	4.87E-04	1.43E-02	9.57E-04	5.16E-03	2.75E-03	7.24E-09	8.70E-05	0.00E+00	0.00E+00	2.42E-06	9.42E-07	3.36	Block_A10
552637.22_4173171.6_1.5	552637.22	4173171.6	1.5	1.32E-02	4.81E-04	1.41E-02	9.45E-04	5.10E-03	2.72E-03	7.15E-09	8.59E-05	0.00E+00	0.00E+00	2.44E-06	9.52E-07	3.39	Block_A10
552657.22_4173171.6_1.5	552657.22	4173171.6	1.5	1.31E-02	4.78E-04	1.40E-02	9.40E-04	5.07E-03	2.70E-03	7.11E-09	8.54E-05	0.00E+00	0.00E+00	2.42E-06	9.44E-07	3.37	Block_A10
552677.22_4173171.6_1.5	552677.22	4173171.6	1.5	1.29E-02	4.83E-04	1.42E-02	9.49E-04	5.12E-03	2.73E-03	7.19E-09	8.63E-05	0.00E+00	0.00E+00	2.39E-06	9.31E-07	3.32	Block_A10
552697.22_4173171.6_1.5	552697.22	4173171.6	1.5	1.27E-02	4.96E-04	1.45E-02	9.74E-04	5.25E-03	2.80E-03	7.37E-09	8.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552717.22_4173171.6_1.5	552717.22	4173171.6	1.5	1.26E-02	5.11E-04	1.50E-02	1.00E-03	5.41E-03	2.88E-03	7.60E-09	9.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4173171.6_1.5	552737.22	4173171.6	1.5	1.28E-02	5.35E-04	1.57E-02	1.05E-03	5.67E-03	3.02E-03	7.96E-09	9.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4173171.6_1.5	552757.22	4173171.6	1.5	1.30E-02	5.54E-04	1.62E-02	1.09E-03	5.86E-03	3.12E-03	8.23E-09	9.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4173171.6_1.5	552777.22	4173171.6	1.5	1.37E-02	5.90E-04	1.73E-02	1.16E-03	6.25E-03	3.33E-03	8.77E-09	1.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4173171.6_1.5	552797.22	4173171.6	1.5	1.21E-02	5.04E-04	1.48E-02	9.89E-04	5.33E-03	2.84E-03	7.49E-09	9.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4173171.6_1.5	552817.22	4173171.6	1.5	1.33E-02	5.63E-04	1.65E-02	1.11E-03	5.96E-03	3.17E-03	8.36E-09	1.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552837.22_4173171.6_1.5	552837.22	4173171.6	1.5	1.08E-02	4.31E-04	1.26E-02	8.47E-04	4.57E-03	2.43E-03	6.41E-09	7.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552857.22_4173171.6_1.5	552857.22	4173171.6	1.5	1.41E-02	6.13E-04	1.80E-02	1.20E-03	6.49E-03	3.46E-03	9.11E-09	1.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552877.22_4173171.6_1.5	552877.22	4173171.6	1.5	1.11E-02	4.59E-04	1.35E-02	9.01E-04	4.86E-03	2.59E-03	6.82E-09	8.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552897.22_4173171.6_1.5	552897.22	4173171.6	1.5	1.16E-02	4.94E-04	1.45E-02	9.70E-04	5.23E-03	2.79E-03	7.34E-09	8.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552917.22_4173171.6_1.5	552917.22	4173171.6	1.5	9.35E-03	3.76E-04	1.10E-02	7.38E-04	3.98E-03	2.12E-03	5.59E-09	6.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552937.22_4173171.6_1.5	552937.22	4173171.6	1.5	1.11E-02	4.64E-04	1.36E-02	9.11E-04	4.91E-03	2.62E-03	6.89E-09	8.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552957.22_4173171.6_1.5	552957.22	4173171.6	1.5	1.24E-02	5.21E-04	1.53E-02	1.02E-03	5.52E-03	2.94E-03	7.75E-09	9.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552977.22_4173171.6_1.5	552977.22	4173171.6	1.5	1.12E-02	4.52E-04	1.33E-02	8.88E-04	4.79E-03	2.55E-03	6.73E-09	8.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552997.22_4173171.6_1.5	552997.22	4173171.6	1.5	1.15E-02	4.70E-04	1.38E-02	9.24E-04	4.98E-03	2.65E-03	7.00E-09	8.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553017.22_4173171.6_1.5	553017.22	4173171.6	1.5	1.20E-02	5.11E-04	1.50E-02	1.00E-03	5.41E-03	2.88E-03	7.60E-09	9.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553037.22_4173171.6_1.5	553037.22	4173171.6	1.5	1.35E-02	6.03E-04	1.77E-02	1.18E-03	6.39E-03	3.40E-03	8.97E-09	1.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553057.22_4173171.6_1.5	553057.22	4173171.6	1.5	1.40E-02	6.38E-04	1.87E-02	1.25E-03	6.75E-03	3.60E-03	9.48E-09	1.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553077.22_4173171.6_1.5	553077.22	4173171.6	1.5	1.20E-02	5.35E-04	1.57E-02	1.05E-03	5.67E-03	3.02E-03	7.96E-09	9.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553097.22_4173171.6_1.5	553097.22	4173171.6	1.5	9.88E-03	4.28E-04	1.26E-02	8.41E-04	4.53E-03	2.42E-03	6.36E-09	7.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553117.22_4173171.6_1.5	553117.22	4173171.6	1.5	9.36E-03	4.04E-04	1.19E-02	7.93E-04	4.28E-03	2.28E-03	6.01E-09	7.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553137.22_4173171.6_1.5	553137.22	4173171.6	1.5	8.62E-03	3.69E-04	1.08E-02	7.24E-04	3.91E-03	2.08E-03	5.48E-09	6.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553157.22_4173171.6_1.5	553157.22	4173171.6	1.5	7.88E-03	3.33E-04	9.78E-03	6.55E-04	3.53E-03	1.88E-03	4.95E-09	5.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553177.22_4173171.6_1.5	553177.22	4173171.6	1.5	6.70E-03	2.75E-04	8.07E-03	5.40E-04	2.91E-03	1.55E-03	4.09E-09	4.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553197.22_4173171.6_1.5	553197.22	4173171.6	1.5	6.66E-03	2.76E-04	8.11E-03	5.43E-04	2.93E-03	1.56E-03	4.11E-09	4.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553217.22_4173171.6_1.5	553217.22	4173171.6	1.5	5.63E-03	2.23E-04	6.55E-03	4.39E-04	2.37E-03	1.26E-03	3.32E-09	3.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553237.22_4173171.6_1.5	553237.22	4173171.6	1.5	5.27E-03	2.07E-04	6.06E-03	4.06E-04	2.19E-03	1.17E-03	3.07E-09	3.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553257.22_4173171.6_1.5	553257.22	4173171.6	1.5	5.56E-03	2.23E-04	6.54E-03	4.38E-04	2.36E-03	1.26E-03	3.31E-09	3.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553277.22_4173171.6_1.5	553277.22	4173171.6	1.5	5.14E-03	2.02E-04	5.92E-03	3.97E-04	2.14E-03	1.14E-03	3.00E-09	3.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553297.22_4173171.6_1.5	553297.22	4173171.6	1.5	4.97E-03	1.94E-04	5.68E-03	3.81E-04	2.05E-03	1.09E-03	2.88E-09	3.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4173171.6_1.5	553317.22	4173171.6	1.5	4.63E-03	1.77E-04	5.18E-03	3.47E-04	1.87E-03	9.97E-04	2.63E-09	3.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4173171.6_1.5	553337.22	4173171.6	1.5	4.38E-03	1.64E-04	4.81E-03	3.22E-04	1.74E-03	9.25E-04	2.44E-09	2.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4173171.6_1.5	553357.22	4173171.6	1.5	4.20E-03	1.55E-04	4.55E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4173171.6_1.5	553377.22	4173171.6	1.5	4.03E-03	1.47E-04	4.30E-03	2.88E-04	1.55E-03	8.27E-04	2.18E-09	2.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4173171.6_1.5	553397.22	4173171.6	1.5	3.89E-03	1.40E-04	4.10E-03	2.74E-04	1.48E-03	7.88E-04	2.08E-09	2.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4173171.6_1.5	553417.22	4173171.6	1.5	3.75E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4173171.6_1.5	553437.22	4173171.6	1.5	3.59E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.13E-04	1.88E-09	2.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4173171.6_1.5	553457.22	4173171.6	1.5	3.44E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4173171.6_1.5	553477.22	4173171.6	1.5	3.29E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4173171.6_1.5	553497.22	4173171.6	1.5	3.16E-03	1.10E-04	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4173171.6_1.5	553517.22	4173171.6	1.5	3.05E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4173171.6_1.5	553537.22	4173171.6	1.5	2.95E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.70E-04	1.50E-09	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4173171.6_1.5	553557.22	4173171.6	1.5	2.82E-03	9.54E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4173171.6_1.5	553577.22	4173171.6	1.5	2.72E-03	9.12E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4173171.6_1.5	553597.22	4173171.6	1.5	2.64E-03	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4173171.6_1.5	553617.22	4173171.6	1.5	2.56E-03	8.53E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4173171.6_1.5	553637.22	4173171.6	1.5	2.50E-03	8.26E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4173171.6_1.5	553657.22	4173171.6	1.5	2.43E-03	7.99E-05	2.35E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4173171.6_1.5	553677.22	4173171.6	1.5	2.36E-03	7.74E-05	2.27E-03	1.52E-04	8.19E-04	4.37E-04	1.15E-09	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4173171.6_1.5	553697.22	4173171.6	1.5	2.30E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4173171.6_1.5	553717.22	4173171.6	1.5	2.24E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4173171.6_1.5	553737.22	4173171.6	1.5	2.18E-03	7.03E-05	2.06E-03	1.38E-04	7.44E-04	3.97E-04	1.04E-09	1.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4173171.6_1.5	553757.22	4173171.6	1.5	2.13E-03	6.81E-05	2.00E-03	1.34E-04	7.21E-04	3.84E-04	1.01E-09	1.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551897.22_4173191.6_1.5	551897.22	4173191.6	1.5	1.54E-03	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.87E-10	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551917.22_4173191.6_1.5	551917.22	4173191.6	1.5	1.63E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551937.22_4173191.6_1.5	551937.22	4173191.6	1.5	1.71E-03	6.68E-05	1.96E-03	1.31E-04	7.08E-04	3.77E-04	9.94E-10	1.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551957.22_4173191.6_1.5	551957.22	4173191.6	1.5	1.80E-03	7.07E-05	2.08E-03	1.39E-04	7.49E-04	3.99E-04	1.05E-09	1.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551977.22_4173191.6_1.5	551977.22	4173191.6	1.5	1.89E-03	7.51E-05	2.20E-03	1.48E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551997.22_4173191.6_1.5	551997.22	4173191.6	1.5	2.00E-03	7.99E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552017.22_4173191.6_1.5	552017.22	4173191.6	1.5	2.13E-03	8.55E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552037.22_4173191.6_1.5	552037.22	4173191.6	1.5	2.27E-03	9.24E-05	2.71E-03	1.81E-04	9.78E-04	5.21E-04	1.37E-09	1.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552057.22_4173191.6_1.5	552057.22	4173191.6	1.5	2.43E-03	9.97E-05	2.92E-03	1.96E-04	1.06E-03	5.62E-04	1.48E-09	1.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552077.22_4173191.6_1.5	552077.22	4173191.6	1.5	2.60E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
552817.22_4173191.6_1.5	552817.22	4173191.6	1.5	1.18E-02	4.88E-04	1.43E-02	9.59E-04	5.17E-03	2.75E-03	7.26E-09	8.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552837.22_4173191.6_1.5	552837.22	4173191.6	1.5	1.21E-02	5.04E-04	1.48E-02	9.91E-04	5.34E-03	2.85E-03	7.50E-09	9.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552857.22_4173191.6_1.5	552857.22	4173191.6	1.5	1.33E-02	5.80E-04	1.70E-02	1.14E-03	6.14E-03	3.27E-03	8.62E-09	1.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552877.22_4173191.6_1.5	552877.22	4173191.6	1.5	1.35E-02	5.93E-04	1.74E-02	1.16E-03	6.28E-03	3.34E-03	8.81E-09	1.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552897.22_4173191.6_1.5	552897.22	4173191.6	1.5	1.42E-02	6.34E-04	1.86E-02	1.24E-03	6.71E-03	3.58E-03	9.42E-09	1.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552917.22_4173191.6_1.5	552917.22	4173191.6	1.5	1.18E-02	4.97E-04	1.46E-02	9.76E-04	5.26E-03	2.81E-03	7.39E-09	8.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552937.22_4173191.6_1.5	552937.22	4173191.6	1.5	1.01E-02	3.87E-04	1.14E-02	7.61E-04	4.10E-03	2.19E-03	5.76E-09	6.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552957.22_4173191.6_1.5	552957.22	4173191.6	1.5	1.07E-02	4.12E-04	1.21E-02	8.10E-04	4.37E-03	2.33E-03	6.13E-09	7.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552977.22_4173191.6_1.5	552977.22	4173191.6	1.5	1.19E-02	4.88E-04	1.43E-02	9.59E-04	5.17E-03	2.75E-03	7.26E-09	8.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552997.22_4173191.6_1.5	552997.22	4173191.6	1.5	1.01E-02	4.14E-04	1.21E-02	8.13E-04	4.38E-03	2.34E-03	6.16E-09	7.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4173191.6_1.5	553017.22	4173191.6	1.5	1.07E-02	4.60E-04	1.35E-02	9.03E-04	4.87E-03	2.59E-03	6.83E-09	8.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4173191.6_1.5	553037.22	4173191.6	1.5	1.24E-02	5.56E-04	1.63E-02	1.09E-03	5.89E-03	3.14E-03	8.27E-09	9.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4173191.6_1.5	553057.22	4173191.6	1.5	9.81E-03	4.26E-04	1.25E-02	8.37E-04	4.51E-03	2.40E-03	6.33E-09	7.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553077.22_4173191.6_1.5	553077.22	4173191.6	1.5	1.01E-02	4.46E-04	1.31E-02	8.76E-04	4.72E-03	2.52E-03	6.63E-09	7.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553097.22_4173191.6_1.5	553097.22	4173191.6	1.5	1.08E-02	4.86E-04	1.43E-02	9.55E-04	5.15E-03	2.74E-03	7.23E-09	8.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553117.22_4173191.6_1.5	553117.22	4173191.6	1.5	1.21E-02	5.53E-04	1.62E-02	1.09E-03	5.85E-03	3.12E-03	8.22E-09	9.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553137.22_4173191.6_1.5	553137.22	4173191.6	1.5	1.08E-02	4.88E-04	1.43E-02	9.58E-04	5.16E-03	2.75E-03	7.25E-09	8.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553157.22_4173191.6_1.5	553157.22	4173191.6	1.5	9.80E-03	4.36E-04	1.28E-02	8.56E-04	4.62E-03	2.46E-03	6.48E-09	7.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553177.22_4173191.6_1.5	553177.22	4173191.6	1.5	6.79E-03	2.79E-04	8.18E-03	5.48E-04	2.95E-03	1.57E-03	4.15E-09	4.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553197.22_4173191.6_1.5	553197.22	4173191.6	1.5	7.90E-03	3.41E-04	9.99E-03	6.69E-04	3.61E-03	1.92E-03	5.06E-09	6.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553217.22_4173191.6_1.5	553217.22	4173191.6	1.5	7.23E-03	3.07E-04	9.00E-03	6.03E-04	3.25E-03	1.73E-03	4.56E-09	5.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553237.22_4173191.6_1.5	553237.22	4173191.6	1.5	5.97E-03	2.43E-04	7.12E-03	4.77E-04	2.57E-03	1.37E-03	3.61E-09	4.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553257.22_4173191.6_1.5	553257.22	4173191.6	1.5	6.17E-03	2.55E-04	7.48E-03	5.01E-04	2.70E-03	1.44E-03	3.79E-09	4.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553277.22_4173191.6_1.5	553277.22	4173191.6	1.5	5.65E-03	2.29E-04	6.71E-03	4.49E-04	2.42E-03	1.29E-03	3.40E-09	4.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553297.22_4173191.6_1.5	553297.22	4173191.6	1.5	5.32E-03	2.12E-04	6.23E-03	4.17E-04	2.25E-03	1.20E-03	3.16E-09	3.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4173191.6_1.5	553317.22	4173191.6	1.5	4.90E-03	1.90E-04	5.59E-03	3.74E-04	2.02E-03	1.07E-03	2.83E-09	3.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4173191.6_1.5	553337.22	4173191.6	1.5	4.59E-03	1.75E-04	5.15E-03	3.45E-04	1.86E-03	9.90E-04	2.61E-09	3.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4173191.6_1.5	553357.22	4173191.6	1.5	4.39E-03	1.66E-04	4.86E-03	3.25E-04	1.75E-03	9.35E-04	2.46E-09	2.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4173191.6_1.5	553377.22	4173191.6	1.5	4.19E-03	1.55E-04	4.56E-03	3.05E-04	1.65E-03	8.77E-04	2.31E-09	2.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4173191.6_1.5	553397.22	4173191.6	1.5	4.03E-03	1.48E-04	4.33E-03	2.90E-04	1.56E-03	8.34E-04	2.20E-09	2.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4173191.6_1.5	553417.22	4173191.6	1.5	3.87E-03	1.40E-04	4.10E-03	2.75E-04	1.48E-03	7.89E-04	2.08E-09	2.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4173191.6_1.5	553437.22	4173191.6	1.5	3.71E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4173191.6_1.5	553457.22	4173191.6	1.5	3.54E-03	1.25E-04	3.67E-03	2.46E-04	1.33E-03	7.07E-04	1.86E-09	2.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4173191.6_1.5	553477.22	4173191.6	1.5	3.37E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4173191.6_1.5	553497.22	4173191.6	1.5	3.23E-03	1.14E-04	3.34E-03	2.23E-04	1.20E-03	6.42E-04	1.69E-09	2.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4173191.6_1.5	553517.22	4173191.6	1.5	3.12E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.63E-09	1.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4173191.6_1.5	553537.22	4173191.6	1.5	3.01E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4173191.6_1.5	553557.22	4173191.6	1.5	2.88E-03	9.89E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4173191.6_1.5	553577.22	4173191.6	1.5	2.77E-03	9.42E-05	2.76E-03	1.85E-04	9.97E-04	5.32E-04	1.40E-09	1.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4173191.6_1.5	553597.22	4173191.6	1.5	2.68E-03	9.07E-05	2.66E-03	1.78E-04	9.60E-04	5.12E-04	1.35E-09	1.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4173191.6_1.5	553617.22	4173191.6	1.5	2.60E-03	8.75E-05	2.57E-03	1.72E-04	9.26E-04	4.94E-04	1.30E-09	1.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4173191.6_1.5	553637.22	4173191.6	1.5	2.53E-03	8.44E-05	2.48E-03	1.66E-04	8.94E-04	4.76E-04	1.26E-09	1.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4173191.6_1.5	553657.22	4173191.6	1.5	2.45E-03	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4173191.6_1.5	553677.22	4173191.6	1.5	2.38E-03	7.88E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	1.17E-09	1.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4173191.6_1.5	553697.22	4173191.6	1.5	2.32E-03	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4173191.6_1.5	553717.22	4173191.6	1.5	2.25E-03	7.35E-05	2.16E-03	1.44E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4173191.6_1.5	553737.22	4173191.6	1.5	2.19E-03	7.11E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4173191.6_1.5	553757.22	4173191.6	1.5	2.13E-03	6.87E-05	2.01E-03	1.35E-04	7.27E-04	3.88E-04	1.02E-09	1.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551917.22_4173211.6_1.5	551917.22	4173211.6	1.5	1.70E-03	6.72E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.98E-10	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551937.22_4173211.6_1.5	551937.22	4173211.6	1.5	1.78E-03	7.11E-05	2.09E-03	1.40E-04	7.53E-04	4.01E-04	1.06E-09	1.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551957.22_4173211.6_1.5	551957.22	4173211.6	1.5	1.88E-03	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551977.22_4173211.6_1.5	551977.22	4173211.6	1.5	1.98E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551997.22_4173211.6_1.5	551997.22	4173211.6	1.5	2.12E-03	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.29E-09	1.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552017.22_4173211.6_1.5	552017.22	4173211.6	1.5	2.26E-03	9.27E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	1.38E-09	1.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552037.22_4173211.6_1.5	552037.22	4173211.6	1.5	2.43E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552057.22_4173211.6_1.5	552057.22	4173211.6	1.5	2.60E-03	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552077.22_4173211.6_1.5	552077.22	4173211.6	1.5	2.81E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552097.22_4173211.6_1.5	552097.22	4173211.6	1.5	3.05E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.38E-04	1.95E-09	2.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552117.22_4173211.6_1.5	552117.22	4173211.6	1.5	3.34E-03	1.45E-04	4.26E-03	2.85E-04	1.54E-03	8.20E-04	2.16E-09	2.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552137.22_4173211.6_1.5	552137.22	4173211.6	1.5	3.70E-03	1.63E-04	4.78E-03	3.20E-04	1.73E-03	9.20E-04	2.42E-09	2.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552157.22_4173211.6_1.5	552157.22	4173211.6	1.5	4.17E-03	1.87E-04	5.48E-03	3.67E-04	1.98E-03	1.05E-03	2.78E-09	3.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4173211.6_1.5	552177.22	4173211.6	1.5	4.84E-03	2.22E-04	6.50E-03	4.35E-04	2.35E-03	1.25E-03	3.30E-09	3.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552197.22_4173211.6_1.5	552197.22	4173211.6	1.5	5.10E-03	2.34E-04	6.86E-03	4.59E-04	2.48E-03	1.32E-03	3.48E-09	4.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552217.22_4173211.6_1.5	552217.22	4173211.6	1.5	5.41E-03	2.49E-04	7.30E-03	4.89E-04	2.64E-03	1.40E-03	3.70E-09	4.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552237.22_4173211.6_1.5	552237.22	4173211.6	1.5	6.55E-03	3.08E-04	9.04E-03	6.05E-04	3.26E-03	1.74E-03	4.58E-09	5.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552257.22_4173211.6_1.5	552257.22	4173211.6	1.5	7.09E-03	3.35E-04	9.82E-03	6.58E-04	3.54E-03	1.89E-03	4.98E-09	5.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552277.22_4173211.6_1.5	552277.22	4173211.6	1.5	7.02E-03	3.28E-04	9.61E-03	6.44E-04	3.47E-03	1.85E-03	4.87E-09	5.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552297.22_4173211.6_1.5	552297.22	4173211.6	1.5	7.01E-03	3.23E-04	9.49E-03	6.35E-04	3.43E-03	1.83E-03	4.81E-09	5.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552317.22_4173211.6_1.5	552317.22	4173211.6	1.5	7.05E-03	3.21E-04	9.43E-03	6.31E-04	3.40E-03	1.81E-03	4.78E-09	5.74E-05	0.00E+00	0.00E+00	0.00E+00	1.13E-06	5.24E-07	1.65	Blocks_A8/A9
552337.22_4173211.6_1.5	552337.22	4173211.6	1.5	9.68E-03	4.59E-04	1.35E-02	9.01E-04	4.86E-03	2.59E-03	6.82E-09	8.19E-05	0.00E+00	0.00E+00	0.00E+00	1.56E-06	7.24E-07	2.28	Blocks_A8/A9
552357.22_4173211.6_1.5	552357.22	4173211.6	1.5	1.18E-02	5.67E-04	1.66E-02	1.11E-03	6.01E-03	3.20E-03	8.44E-09	1.01E-04	0.00E+00	0.00E+00	0.00E+00	1.90E-06	8.84E-07	2.79	Blocks_A8/A9
552377.22_4173211.6_1.5	552377.22	4173211.6	1.5	1.08E-02	5.11E-04	1.50E-02	1.00E-03	5.41E-03	2.88E-03	7.59E-09	9.12E-05	0.00E+00	0.00E+00	0.00E+00	1.74E-06	8.07E-07	2.55	Blocks_A8/A9
552397.22_4173211.6_1.5	552397.22	4173211.6	1.5	9.99E-03	4.64E-04	1.36E-02	9.11E-04	4.91E-03	2.62E-03	6.90E-09	8.28E-05	0.00E+00	0.00E+00	0.00E+00	1.60E-06	7.45E-07	2.35	Blocks_A8/A9
552417.22_4173211.6_1.5	552417.22	4173211.6	1.5	9.44E-03	4.30E-04	1.26E-02	8.45E-04	4.56E-03	2.43E-03	6.40E-09	7.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552437.22_4173211.6_1.5	552437.22	4173211.6	1.5	9.01E-03	4.05E-04	1.19E-02	7.95E-04	4.29E-03	2.28E-03	6.02E-09	7.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552457.22_4173211.6_1.5	552457.22	4173211.6	1.5	8.66E-03	3.83E-04	1.12E-02	7.53E-04	4.06E-03	2.16E-03	5.70E-09	6.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552477.22_4173211.6_1.5	552477.22	4173211.6	1.5	8.39E-03	3.65E-04	1.07E-02	7.17E-04	3.87E-03	2.06E-03	5.43E-09	6.52E-05	0.00E+00	0.00E+00	0.00E+00	1.33E-06	6.20E-07	1.95	Blocks_A8/A9
552497.22_4173211.6_1.5	552497.22	4173211.6	1.5	8.18E-03	3.51E-04	1.03E-02	6.90E-04	3.72E-03	1.98E-03	5.22E-09	6.27E-05	0.00E+00	0.00E+00	0.00E+00	1.30E-06	6.03E-07	1.90	Blocks_A8/A9
552517.22_4173211.6_1.5	552517.22	4173211.6	1.5	8.06E-03	3.40E-04	9.99E-03	6.69E-04	3.61E-03	1.92E-03	5.06E-09	6.08E-05	0.00E+00	0.00E+00	0.00E+00	1.28E-06	5.93E-07	1.87	Blocks_A8/A9
552537.22_4173211.6_1.5	552537.22	4173211.6	1.5	8.08E-03	3.31E-04	9.72E-03	6.51E-04	3.51E-03	1.87E-03	4.93E-09	5.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552557.22_4173211.6_1.5	552557.22	4173211.6	1.5	8.26E-03	3.24E-04	9.52E-03	6.37E-04	3.44E-03	1.83E-03	4.82E-09	5.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552577.22_4173211.6_1.5	552577.22	4173211.6	1.5	8.62E-03	3.20E-04	9.39E-03	6.28E-04	3.39E-03	1.81E-03	4.76E-09	5.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552597.22_4173211.6_1.5	552597.22	4173211.6	1.5	8.96E-03	3.16E-04	9.26E-03	6.20E-04	3.34E-03	1.78E-03	4.69E-09	5.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_A11/A12/A13
552617.22_4173211.6_1.5	552617.22	4173211.6	1.5	9.39E-03	3.12E-04	9.16E-03	6.13E-04	3.30E-03	1.76E-03	4.64E-09	5.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_A11/A12/A13
552637.22_4173211.6_1.5	552637.22	4173211.6	1.5	9.63E-03	3.10E-04	9.08E-03	6.08E-04	3.28E-03	1.75E-03	4.60E-09	5.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_A11/A12/A13
552657.22_4173211.6_1.5	552657.22	4173211.6	1.5	9.54E-03	3.10E-04	9.10E-03	6.09E-04	3.28E-03	1.75E-03	4.61E-09	5.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_A11/A12/A13
552677.22_4173211.6_1.5	552677.22	4173211.6	1.5	9.37E-03	3.13E-04	9.17E-03	6.14E-04	3.31E-03	1.76E-03	4.65E-09	5.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_A11/A12/A13
552697.22_4173211.6_1.5	552697.22	4173211.6	1.5	9.19E-03	3.19E-04	9.34E-03	6.26E-04	3.37E-03	1.80E-03	4.74E-09	5.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552717.22_4173211.6_1.5	552717.22	4173211.6	1.5	8.90E-03	3.24E-04	9.49E-03	6.36E-04	3.43E-03	1.83E-03	4.81E-09	5.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4173211.6_1.5	552737.22	4173211.6	1.5	8.87E-03	3.35E-04	9.82E-03	6.57E-04	3.54E-03	1.89E-03	4.97E-09	5.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4173211.6_1.5	552757.22	4173211.6	1.5	9.02E-03	3.50E-04	1.03E-02	6.87E-04	3.71E-03	1.97E-03	5.20E-09	6.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4173211.6_1.5	552777.22	4173211.6	1.5	9.39E-03	3.72E-04	1.09E-02	7.31E-04	3.94E-03	2.10E-03	5.53E-09	6.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4173211.6_1.5	552797.22	4173211.6	1.5	9.44E-03	3.74E-04	1.10E-02	7.34E-04	3.96E-03	2.11E-03	5.55E-09	6.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4173211.6_1.5	552817.22	4173211.6	1.5	9.84E-03	3.93E-04	1.15E-02	7.72E-04	4.16E-03	2.22E-03	5.84E-09	7.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552837.22_4173211.6_1.5	552837.22	4173211.6	1.5	1.01E-02	4.05E-04	1.19E-02	7.96E-04	4.29E-03	2.29E-03	6.02E-09	7.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552857.22_4173211.6_1.5	552857.22	4173211.6	1.5	1.12E-02	4.72E-04	1.39E-02	9.28E-04	5.00E-03	2.67E-03	7.03E-09	8.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552877.22_4173211.6_1.5	552877.22	4173211.6	1.5	1.10E-02	4.59E-04	1.35E-02	9.02E-04	4.86E-03	2.59E-03	6.83E-09	8.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552897.22_4173211.6_1.5	552897.22	4173211.6	1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
553637.22_4173211.6_1.5	553637.22	4173211.6	1.5	2.56E-03	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.86E-04	1.28E-09	1.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4173211.6_1.5	553657.22	4173211.6	1.5	2.47E-03	8.30E-05	2.43E-03	1.63E-04	8.79E-04	4.68E-04	1.23E-09	1.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4173211.6_1.5	553677.22	4173211.6	1.5	2.40E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4173211.6_1.5	553697.22	4173211.6	1.5	2.33E-03	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4173211.6_1.5	553717.22	4173211.6	1.5	2.26E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.11E-09	1.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4173211.6_1.5	553737.22	4173211.6	1.5	2.20E-03	7.16E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	1.06E-09	1.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4173211.6_1.5	553757.22	4173211.6	1.5	2.14E-03	6.90E-05	2.03E-03	1.36E-04	7.31E-04	3.90E-04	1.03E-09	1.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551917.22_4173231.6_1.5	551917.22	4173231.6	1.5	1.79E-03	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.07E-09	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551937.22_4173231.6_1.5	551937.22	4173231.6	1.5	1.90E-03	7.73E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551957.22_4173231.6_1.5	551957.22	4173231.6	1.5	2.02E-03	8.30E-05	2.43E-03	1.63E-04	8.79E-04	4.68E-04	1.23E-09	1.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551977.22_4173231.6_1.5	551977.22	4173231.6	1.5	2.15E-03	8.90E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	1.32E-09	1.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551997.22_4173231.6_1.5	551997.22	4173231.6	1.5	2.30E-03	9.60E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552017.22_4173231.6_1.5	552017.22	4173231.6	1.5	2.47E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552037.22_4173231.6_1.5	552037.22	4173231.6	1.5	2.68E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552057.22_4173231.6_1.5	552057.22	4173231.6	1.5	2.91E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552077.22_4173231.6_1.5	552077.22	4173231.6	1.5	3.22E-03	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.97E-04	2.10E-09	2.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552097.22_4173231.6_1.5	552097.22	4173231.6	1.5	3.61E-03	1.61E-04	4.72E-03	3.16E-04	1.70E-03	9.07E-04	2.39E-09	2.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552117.22_4173231.6_1.5	552117.22	4173231.6	1.5	4.11E-03	1.87E-04	5.48E-03	3.67E-04	1.98E-03	1.05E-03	2.78E-09	3.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552137.22_4173231.6_1.5	552137.22	4173231.6	1.5	4.20E-03	1.90E-04	5.57E-03	3.73E-04	2.01E-03	1.07E-03	2.82E-09	3.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552157.22_4173231.6_1.5	552157.22	4173231.6	1.5	4.21E-03	1.89E-04	5.56E-03	3.72E-04	2.01E-03	1.07E-03	2.82E-09	3.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4173231.6_1.5	552177.22	4173231.6	1.5	4.97E-03	2.28E-04	6.70E-03	4.49E-04	2.42E-03	1.29E-03	3.40E-09	4.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552197.22_4173231.6_1.5	552197.22	4173231.6	1.5	5.10E-03	2.34E-04	6.86E-03	4.60E-04	2.48E-03	1.32E-03	3.48E-09	4.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552217.22_4173231.6_1.5	552217.22	4173231.6	1.5	5.83E-03	2.71E-04	7.95E-03	5.32E-04	2.87E-03	1.53E-03	4.03E-09	4.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552237.22_4173231.6_1.5	552237.22	4173231.6	1.5	7.30E-03	3.48E-04	1.02E-02	6.83E-04	3.68E-03	1.96E-03	5.17E-09	6.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552257.22_4173231.6_1.5	552257.22	4173231.6	1.5	6.51E-03	3.03E-04	8.89E-03	5.95E-04	3.21E-03	1.71E-03	4.50E-09	5.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552277.22_4173231.6_1.5	552277.22	4173231.6	1.5	7.37E-03	3.46E-04	1.01E-02	6.79E-04	3.66E-03	1.95E-03	5.14E-09	6.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552297.22_4173231.6_1.5	552297.22	4173231.6	1.5	8.71E-03	4.13E-04	1.21E-02	8.12E-04	4.38E-03	2.33E-03	6.14E-09	7.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552317.22_4173231.6_1.5	552317.22	4173231.6	1.5	9.63E-03	4.58E-04	1.34E-02	9.00E-04	4.85E-03	2.59E-03	6.81E-09	8.18E-05	0.00E+00	0.00E+00	1.55E-06	7.21E-07	2.27	Blocks_A8/A9
552337.22_4173231.6_1.5	552337.22	4173231.6	1.5	9.05E-03	4.24E-04	1.24E-02	8.32E-04	4.49E-03	2.39E-03	6.30E-09	7.57E-05	0.00E+00	0.00E+00	1.46E-06	6.76E-07	2.13	Blocks_A8/A9
552357.22_4173231.6_1.5	552357.22	4173231.6	1.5	8.58E-03	3.95E-04	1.16E-02	7.76E-04	4.18E-03	2.23E-03	5.87E-09	7.05E-05	0.00E+00	0.00E+00	1.38E-06	6.39E-07	2.02	Blocks_A8/A9
552377.22_4173231.6_1.5	552377.22	4173231.6	1.5	8.21E-03	3.72E-04	1.09E-02	7.31E-04	3.94E-03	2.10E-03	5.54E-09	6.65E-05	0.00E+00	0.00E+00	1.31E-06	6.10E-07	1.92	Blocks_A8/A9
552397.22_4173231.6_1.5	552397.22	4173231.6	1.5	7.88E-03	3.52E-04	1.03E-02	6.92E-04	3.73E-03	1.99E-03	5.24E-09	6.29E-05	0.00E+00	0.00E+00	1.26E-06	5.84E-07	1.84	Blocks_A8/A9
552417.22_4173231.6_1.5	552417.22	4173231.6	1.5	7.63E-03	3.36E-04	9.86E-03	6.60E-04	3.56E-03	1.90E-03	5.00E-09	6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552437.22_4173231.6_1.5	552437.22	4173231.6	1.5	7.43E-03	3.22E-04	9.46E-03	6.33E-04	3.41E-03	1.82E-03	4.80E-09	5.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552457.22_4173231.6_1.5	552457.22	4173231.6	1.5	7.28E-03	3.10E-04	9.11E-03	6.10E-04	3.29E-03	1.75E-03	4.61E-09	5.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552477.22_4173231.6_1.5	552477.22	4173231.6	1.5	7.18E-03	3.00E-04	8.80E-03	5.89E-04	3.18E-03	1.69E-03	4.46E-09	5.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552497.22_4173231.6_1.5	552497.22	4173231.6	1.5	7.12E-03	2.91E-04	8.55E-03	5.72E-04	3.09E-03	1.64E-03	4.33E-09	5.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552517.22_4173231.6_1.5	552517.22	4173231.6	1.5	7.12E-03	2.85E-04	8.37E-03	5.60E-04	3.02E-03	1.61E-03	4.24E-09	5.09E-05	0.00E+00	0.00E+00	9.05E-07	5.19E-07	1.42	Blocks_A6/A7
552537.22_4173231.6_1.5	552537.22	4173231.6	1.5	7.18E-03	2.79E-04	8.19E-03	5.48E-04	2.95E-03	1.57E-03	4.15E-09	4.98E-05	0.00E+00	0.00E+00	9.10E-07	5.22E-07	1.43	Blocks_A6/A7
552557.22_4173231.6_1.5	552557.22	4173231.6	1.5	7.35E-03	2.74E-04	8.05E-03	5.39E-04	2.90E-03	1.55E-03	4.08E-09	4.90E-05	0.00E+00	0.00E+00	9.26E-07	5.32E-07	1.46	Blocks_A6/A7
552577.22_4173231.6_1.5	552577.22	4173231.6	1.5	7.67E-03	2.72E-04	7.98E-03	5.35E-04	2.88E-03	1.54E-03	4.05E-09	4.86E-05	0.00E+00	0.00E+00	9.59E-07	5.51E-07	1.51	Blocks_A6/A7
552597.22_4173231.6_1.5	552597.22	4173231.6	1.5	8.02E-03	2.70E-04	7.92E-03	5.30E-04	2.86E-03	1.52E-03	4.01E-09	4.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552617.22_4173231.6_1.5	552617.22	4173231.6	1.5	8.25E-03	2.68E-04	7.87E-03	5.27E-04	2.84E-03	1.51E-03	3.99E-09	4.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_A11/A12/A13
552637.22_4173231.6_1.5	552637.22	4173231.6	1.5	8.43E-03	2.67E-04	7.84E-03	5.25E-04	2.83E-03	1.51E-03	3.97E-09	4.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_A11/A12/A13
552657.22_4173231.6_1.5	552657.22	4173231.6	1.5	8.40E-03	2.68E-04	7.86E-03	5.26E-04	2.84E-03	1.51E-03	3.99E-09	4.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_A11/A12/A13
552677.22_4173231.6_1.5	552677.22	4173231.6	1.5	8.26E-03	2.71E-04	7.94E-03	5.32E-04	2.87E-03	1.53E-03	4.02E-09	4.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_A11/A12/A13
552697.22_4173231.6_1.5	552697.22	4173231.6	1.5	8.12E-03	2.76E-04	8.09E-03	5.41E-04	2.92E-03	1.56E-03	4.10E-09	4.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552717.22_4173231.6_1.5	552717.22	4173231.6	1.5	7.96E-03	2.80E-04	8.22E-03	5.50E-04	2.97E-03	1.58E-03	4.17E-09	5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4173231.6_1.5	552737.22	4173231.6	1.5	7.97E-03	2.90E-04	8.50E-03	5.69E-04	3.07E-03	1.64E-03	4.31E-09	5.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4173231.6_1.5	552757.22	4173231.6	1.5	8.15E-03	3.04E-04	8.93E-03	5.98E-04	3.22E-03	1.72E-03	4.53E-09	5.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4173231.6_1.5	552777.22	4173231.6	1.5	8.52E-03	3.27E-04	9.60E-03	6.42E-04	3.46E-03	1.85E-03	4.86E-09	5.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4173231.6_1.5	552797.22	4173231.6	1.5	8.42E-03	3.22E-04	9.45E-03	6.33E-04	3.41E-03	1.82E-03	4.79E-09	5.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4173231.6_1.5	552817.22	4173231.6	1.5	8.79E-03	3.42E-04	1.00E-02	6.71E-04	3.62E-03	1.93E-03	5.08E-09	6.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552837.22_4173231.6_1.5	552837.22	4173231.6	1.5	9.52E-03	3.78E-04	1.11E-02	7.42E-04	4.00E-03	2.13E-03	5.62E-09	6.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552857.22_4173231.6_1.5	552857.22	4173231.6	1.5	9.85E-03	4.01E-04	1.18E-02	7.87E-04	4.24E-03	2.26E-03	5.96E-09	7.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552877.22_4173231.6_1.5	552877.22	4173231.6	1.5	1.02E-02	3.82E-04	1.12E-02	7.51E-04	4.05E-03	2.16E-03	5.69E-09	6.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552897.22_4173231.6_1.5	552897.22	4173231.6	1.5	1.40E-02	3.76E-04	1.10E-02	7.39E-04	3.99E-03	2.12E-03	5.60E-09	6.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552917.22_4173231.6_1.5	552917.22	4173231.6	1.5	1.35E-02	3.69E-04	1.08E-02	7.26E-04	3.91E-03	2.09E-03	5.49E-09	6.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552937.22_4173231.6_1.5	552937.22	4173231.6	1.5	9.51E-03	3.85E-04	1.13E-02	7.55E-04	4.07E-03	2.17E-03	5.72E-09	6.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552957.22_4173231.6_1.5	552957.22	4173231.6	1.5	8.57E-03	3.47E-04	1.02E-02	6.81E-04	3.67E-03	1.96E-03	5.16E-09	6.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552977.22_4173231.6_1.5	552977.22	4173231.6	1.5	8.53E-03	3.51E-04	1.03E-02	6.89E-04	3.71E-03	1.98E-03	5.21E-09	6.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552997.22_4173231.6_1.5	552997.22	4173231.6	1.5	8.92E-03	3.74E-04	1.10E-02	7.35E-04	3.96E-03	2.11E-03	5.56E-09	6.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4173231.6_1.5	553017.22	4173231.6	1.5	1.05E-02	4.60E-04	1.35E-02	9.03E-04	4.87E-03	2.59E-03	6.83E-09	8.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553037.22_4173231.6_1.5	553037.22	4173231.6	1.5	1.14E-02	5.08E-04	1.49E-02	9.98E-04	5.38E-03	2.87E-03	7.55E-09	9.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553057.22_4173231.6_1.5	553057.22	4173231.6	1.5	9.52E-03	4.11E-04	1.21E-02	8.08E-04	4.36E-03	2.32E-03	6.12E-09	7.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553077.22_4173231.6_1.5	553077.22	4173231.6	1.5	7.80E-03	3.20E-04	9.40E-03	6.29E-04	3.39E-03	1.81E-03	4.76E-09	5.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553097.22_4173231.6_1.5	553097.22	4173231.6	1.5	7.99E-03	3.32E-04	9.73E-03	6.52E-04	3.51E-03	1.87E-03	4.93E-09	5.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553117.22_4173231.6_1.5	553117.22	4173231.6	1.5	6.81E-03	2.69E-04	7.89E-03	5.28E-04	2.85E-03	1.52E-03	4.00E-09	4.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553137.22_4173231.6_1.5	553137.22	4173231.6	1.5	8.75E-03	3.73E-04	1.09E-02	7.33E-04	3.95E-03	2.11E-03	5.55E-09	6.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553157.22_4173231.6_1.5	553157.22	4173231.6	1.5	9.31E-03	4.05E-04	1.19E-02	7.95E-04	4.29E-03	2.29E-03	6.02E-09	7.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553177.22_4173231.6_1.5	553177.22	4173231.6	1.5	8.27E-03	3.51E-04	1.03E-02	6.90E-04	3.72E-03	1.98E-03	5.22E-09	6.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553197.22_4173231.6_1.5	553197.22	4173231.6	1.5	1.02E-02	4.59E-04	1.35E-02	9.02E-04	4.86E-03	2.59E-03	6.83E-09	8.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553217.22_4173231.6_1.5	553217.22	4173231.6	1.5	1.12E-02	5.13E-04	1.50E-02	1.01E-03	5.43E-03	2.89E-03	7.62E-09	9.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553237.22_4173231.6_1.5	553237.22	4173231.6	1.5	9.46E-03	4.23E-04	1.24E-02	8.30E-04	4.48E-03	2.38E-03	6.28E-09	7.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553257.22_4173231.6_1.5	553257.22	4173231.6	1.5	8.11E-03	3.53E-04	1.04E-02	6.94E-04	3.74E-03	1.99E-03	5.25E-09	6.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553277.22_4173231.6_1.5	553277.22	4173231.6	1.5	7.09E-03	3.01E-04	8.84E-03	5.92E-04	3.19E-03	1.70E-03	4.48E-09	5.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553297.22_4173231.6_1.5	553297.22	4173231.6	1.5	6.28E-03	2.60E-04	7.63E-03	5.11E-04	2.75E-03	1.47E-03	3.87E-09	4.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4173231.6_1.5	553317.22	4173231.6	1.5	5.64E-03	2.27E-04	6.67E-03	4.47E-04	2.41E-03	1.28E-03	3.38E-09	4.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4173231.6_1.5	553337.22	4173231.6	1.5	5.20E-03	2.06E-04	6.03E-03	4.04E-04	2.18E-03	1.16E-03	3.06E-09	3.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4173231.6_1.5	553357.22	4173231.6	1.5	4.87E-03	1.89E-04	5.56E-03	3.72E-04	2.01E-03	1.07E-03	2.82E-09	3.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4173231.6_1.5	553377.22	4173231.6	1.5	4.64E-03	1.78E-04	5.24E-03	3.51E-04	1.89E-03	1.01E-03	2.65E-09	3.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4173231.6_1.5	553397.22	4173231.6	1.5	4.40E-03	1.67E-04	4.90E-03	3.28E-04	1.77E-03	9.42E-04	2.48E-09	2.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4173231.6_1.5	553417.22	4173231.6	1.5	4.18E-03	1.56E-04	4.58E-03	3.07E-04	1.65E-03	8.81E-04	2.32E-09	2.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4173231.6_1.5	553437.22	4173231.6	1.5	3.97E-03	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4173231.6_1.5	553457.22	4173231.6	1.5	3.78E-03	1.38E-04	4.04E-03	2.70E-04	1.46E-03	7.77E-04	2.05E-09	2.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4173231.6_1.5	553477.22	4173231.6	1.5	3.59E-03	1.30E-04	3.80E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4173231.6_1.5	553497.22	4173231.6	1.5	3.40E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4173231.6_1.5	553517.22	4173231.6	1.5	3.27E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4173231.6_1.5	553537.22	4173231.6	1.5	3.14E-03	1.12E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4173231.6_1.5	553557.22	4173231.6	1.5	3.02E-03	1.07E-04	3.13E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4173231.6_1.5	553577.22	4173231.6	1.5	2.88E-03	1.00E-04	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4173231.6_1.5	553597.22	4173231.6	1.5	2.77E-03	9.54E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4173231.6_1.5	553617.22	4173231.6	1.5	2.68E-03	9.14E-05	2.68E-03	1.79E-04	9.68E-04	5.16E-04	1.36E-09	1.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4173231.6_1.5	553637.22	4173231.6	1.5	2.59E-03	8.76E-05	2.57E-03	1.72E-04	9.28E-04	4.94E-04	1.30E-09	1.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4173231.6_1.5	553657.22	4173231.6	1.5	2.50E-03	8.41E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4173231.6_1.5	553677.22	4173231.6	1.5	2.42E-03	8.08E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4173231.6_1.5	553697.22	4173231.6	1.5	2.35E-03	7.77E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4173231.6_1.5	553717.22	4173231.6	1.5	2.27E-03	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05	0.00E+00	0.00

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
552617.22_4173251.6_1.5	552617.22	4173251.6	1.5	7.47E-03	2.37E-04	6.94E-03	4.65E-04	2.51E-03	1.34E-03	3.52E-09	4.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_A11/A12/A13
552637.22_4173251.6_1.5	552637.22	4173251.6	1.5	7.60E-03	2.37E-04	6.94E-03	4.65E-04	2.51E-03	1.34E-03	3.52E-09	4.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_A11/A12/A13
552657.22_4173251.6_1.5	552657.22	4173251.6	1.5	7.62E-03	2.38E-04	6.97E-03	4.67E-04	2.52E-03	1.34E-03	3.53E-09	4.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_A11/A12/A13
552677.22_4173251.6_1.5	552677.22	4173251.6	1.5	7.53E-03	2.40E-04	7.06E-03	4.72E-04	2.55E-03	1.36E-03	3.58E-09	4.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_A11/A12/A13
552697.22_4173251.6_1.5	552697.22	4173251.6	1.5	7.42E-03	2.45E-04	7.18E-03	4.81E-04	2.59E-03	1.38E-03	3.64E-09	4.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552717.22_4173251.6_1.5	552717.22	4173251.6	1.5	7.37E-03	2.50E-04	7.32E-03	4.90E-04	2.64E-03	1.41E-03	3.71E-09	4.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4173251.6_1.5	552737.22	4173251.6	1.5	7.42E-03	2.58E-04	7.57E-03	5.07E-04	2.73E-03	1.46E-03	3.84E-09	4.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4173251.6_1.5	552757.22	4173251.6	1.5	7.59E-03	2.73E-04	8.00E-03	5.35E-04	2.89E-03	1.54E-03	4.05E-09	4.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4173251.6_1.5	552777.22	4173251.6	1.5	7.98E-03	2.97E-04	8.71E-03	5.83E-04	3.15E-03	1.68E-03	4.42E-09	5.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4173251.6_1.5	552797.22	4173251.6	1.5	8.10E-03	3.06E-04	8.99E-03	6.02E-04	3.25E-03	1.73E-03	4.56E-09	5.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4173251.6_1.5	552817.22	4173251.6	1.5	7.98E-03	3.00E-04	8.81E-03	5.90E-04	3.18E-03	1.69E-03	4.46E-09	5.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552837.22_4173251.6_1.5	552837.22	4173251.6	1.5	8.60E-03	3.32E-04	9.75E-03	6.53E-04	3.52E-03	1.88E-03	4.94E-09	5.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552857.22_4173251.6_1.5	552857.22	4173251.6	1.5	8.90E-03	3.52E-04	1.03E-02	6.91E-04	3.73E-03	1.99E-03	5.23E-09	6.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552877.22_4173251.6_1.5	552877.22	4173251.6	1.5	1.37E-02	3.33E-04	9.78E-03	6.55E-04	3.53E-03	1.88E-03	4.95E-09	5.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552897.22_4173251.6_1.5	552897.22	4173251.6	1.5	1.33E-02	3.25E-04	9.54E-03	6.39E-04	3.44E-03	1.84E-03	4.84E-09	5.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552917.22_4173251.6_1.5	552917.22	4173251.6	1.5	1.23E-02	3.07E-04	8.99E-03	6.02E-04	3.25E-03	1.73E-03	4.56E-09	5.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552937.22_4173251.6_1.5	552937.22	4173251.6	1.5	8.73E-03	3.25E-04	9.52E-03	6.38E-04	3.44E-03	1.83E-03	4.83E-09	5.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552957.22_4173251.6_1.5	552957.22	4173251.6	1.5	8.01E-03	2.92E-04	8.56E-03	5.73E-04	3.09E-03	1.65E-03	4.34E-09	5.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552977.22_4173251.6_1.5	552977.22	4173251.6	1.5	8.05E-03	3.01E-04	8.84E-03	5.92E-04	3.19E-03	1.70E-03	4.48E-09	5.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552997.22_4173251.6_1.5	552997.22	4173251.6	1.5	8.22E-03	3.16E-04	9.27E-03	6.21E-04	3.35E-03	1.78E-03	4.70E-09	5.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553017.22_4173251.6_1.5	553017.22	4173251.6	1.5	8.99E-03	3.61E-04	1.06E-02	7.08E-04	3.82E-03	2.04E-03	5.36E-09	6.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553037.22_4173251.6_1.5	553037.22	4173251.6	1.5	9.29E-03	3.81E-04	1.12E-02	7.49E-04	4.04E-03	2.15E-03	5.67E-09	6.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553057.22_4173251.6_1.5	553057.22	4173251.6	1.5	9.59E-03	4.02E-04	1.18E-02	7.89E-04	4.25E-03	2.27E-03	5.97E-09	7.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553077.22_4173251.6_1.5	553077.22	4173251.6	1.5	1.00E-02	4.29E-04	1.26E-02	8.42E-04	4.54E-03	2.42E-03	6.38E-09	7.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553097.22_4173251.6_1.5	553097.22	4173251.6	1.5	1.10E-02	4.85E-04	1.42E-02	9.53E-04	5.14E-03	2.74E-03	7.21E-09	8.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553117.22_4173251.6_1.5	553117.22	4173251.6	1.5	9.51E-03	4.05E-04	1.19E-02	7.96E-04	4.29E-03	2.29E-03	6.03E-09	7.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553137.22_4173251.6_1.5	553137.22	4173251.6	1.5	7.81E-03	3.16E-04	9.29E-03	6.22E-04	3.35E-03	1.79E-03	4.71E-09	5.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553157.22_4173251.6_1.5	553157.22	4173251.6	1.5	8.02E-03	3.30E-04	9.68E-03	6.48E-04	3.49E-03	1.86E-03	4.91E-09	5.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553177.22_4173251.6_1.5	553177.22	4173251.6	1.5	9.50E-03	4.12E-04	1.21E-02	8.09E-04	4.36E-03	2.32E-03	6.12E-09	7.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553197.22_4173251.6_1.5	553197.22	4173251.6	1.5	7.95E-03	3.32E-04	9.73E-03	6.51E-04	3.51E-03	1.87E-03	4.93E-09	5.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553217.22_4173251.6_1.5	553217.22	4173251.6	1.5	1.02E-02	4.53E-04	1.33E-02	8.91E-04	4.80E-03	2.56E-03	6.74E-09	8.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553237.22_4173251.6_1.5	553237.22	4173251.6	1.5	1.19E-02	5.46E-04	1.60E-02	1.07E-03	5.78E-03	3.08E-03	8.12E-09	9.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553257.22_4173251.6_1.5	553257.22	4173251.6	1.5	9.80E-03	4.39E-04	1.29E-02	8.62E-04	4.64E-03	2.48E-03	6.52E-09	7.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553277.22_4173251.6_1.5	553277.22	4173251.6	1.5	8.09E-03	3.50E-04	1.03E-02	6.87E-04	3.71E-03	1.97E-03	5.20E-09	6.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553297.22_4173251.6_1.5	553297.22	4173251.6	1.5	7.02E-03	2.96E-04	8.67E-03	5.81E-04	3.13E-03	1.67E-03	4.40E-09	5.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4173251.6_1.5	553317.22	4173251.6	1.5	6.21E-03	2.54E-04	7.47E-03	5.00E-04	2.69E-03	1.44E-03	3.78E-09	4.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4173251.6_1.5	553337.22	4173251.6	1.5	5.61E-03	2.25E-04	6.59E-03	4.41E-04	2.38E-03	1.27E-03	3.34E-09	4.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4173251.6_1.5	553357.22	4173251.6	1.5	5.28E-03	2.09E-04	6.14E-03	4.11E-04	2.21E-03	1.18E-03	3.11E-09	3.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4173251.6_1.5	553377.22	4173251.6	1.5	4.93E-03	1.92E-04	5.64E-03	3.78E-04	2.04E-03	1.08E-03	2.86E-09	3.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4173251.6_1.5	553397.22	4173251.6	1.5	4.64E-03	1.78E-04	5.23E-03	3.50E-04	1.89E-03	1.01E-03	2.65E-09	3.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4173251.6_1.5	553417.22	4173251.6	1.5	4.37E-03	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.33E-04	2.46E-09	2.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4173251.6_1.5	553437.22	4173251.6	1.5	4.14E-03	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.68E-04	2.29E-09	2.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4173251.6_1.5	553457.22	4173251.6	1.5	3.92E-03	1.44E-04	4.22E-03	2.83E-04	1.52E-03	8.12E-04	2.14E-09	2.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4173251.6_1.5	553477.22	4173251.6	1.5	3.72E-03	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.63E-04	2.01E-09	2.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4173251.6_1.5	553497.22	4173251.6	1.5	3.52E-03	1.28E-04	3.74E-03	2.50E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4173251.6_1.5	553517.22	4173251.6	1.5	3.37E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4173251.6_1.5	553537.22	4173251.6	1.5	3.21E-03	1.15E-04	3.36E-03	2.25E-04	1.21E-03	6.47E-04	1.70E-09	2.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4173251.6_1.5	553557.22	4173251.6	1.5	3.08E-03	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4173251.6_1.5	553577.22	4173251.6	1.5	2.95E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4173251.6_1.5	553597.22	4173251.6	1.5	2.81E-03	9.73E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4173251.6_1.5	553617.22	4173251.6	1.5	2.71E-03	9.27E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	1.38E-09	1.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4173251.6_1.5	553637.22	4173251.6	1.5	2.61E-03	8.86E-05	2.60E-03	1.74E-04	9.38E-04	5.00E-04	1.32E-09	1.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4173251.6_1.5	553657.22	4173251.6	1.5	2.52E-03	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.79E-04	1.26E-09	1.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4173251.6_1.5	553677.22	4173251.6	1.5	2.44E-03	8.12E-05	2.38E-03	1.60E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4173251.6_1.5	553697.22	4173251.6	1.5	2.35E-03	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4173251.6_1.5	553717.22	4173251.6	1.5	2.27E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.11E-09	1.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4173251.6_1.5	553737.22	4173251.6	1.5	2.20E-03	7.16E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	1.06E-09	1.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4173251.6_1.5	553757.22	4173251.6	1.5	2.13E-03	6.87E-05	2.02E-03	1.35E-04	7.28E-04	3.88E-04	1.02E-09	1.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551937.22_4173271.6_1.5	551937.22	4173271.6	1.5	2.41E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551957.22_4173271.6_1.5	551957.22	4173271.6	1.5	2.66E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551977.22_4173271.6_1.5	551977.22	4173271.6	1.5	2.96E-03	1.33E-04	3.89E-03	2.61E-04	1.40E-03	7.49E-04	1.97E-09	2.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551997.22_4173271.6_1.5	551997.22	4173271.6	1.5	3.37E-03	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.68E-04	2.29E-09	2.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552017.22_4173271.6_1.5	552017.22	4173271.6	1.5	3.45E-03	1.57E-04	4.61E-03	3.09E-04	1.66E-03	8.87E-04	2.34E-09	2.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552037.22_4173271.6_1.5	552037.22	4173271.6	1.5	3.38E-03	1.52E-04	4.46E-03	2.99E-04	1.61E-03	8.58E-04	2.26E-09	2.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552057.22_4173271.6_1.5	552057.22	4173271.6	1.5	3.58E-03	1.62E-04	4.75E-03	3.18E-04	1.71E-03	9.13E-04	2.41E-09	2.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552077.22_4173271.6_1.5	552077.22	4173271.6	1.5	3.97E-03	1.81E-04	5.32E-03	3.56E-04	1.92E-03	1.02E-03	2.70E-09	3.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552097.22_4173271.6_1.5	552097.22	4173271.6	1.5	4.59E-03	2.14E-04	6.27E-03	4.20E-04	2.26E-03	1.21E-03	3.18E-09	3.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552117.22_4173271.6_1.5	552117.22	4173271.6	1.5	4.28E-03	1.96E-04	5.74E-03	3.84E-04	2.07E-03	1.10E-03	2.91E-09	3.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552137.22_4173271.6_1.5	552137.22	4173271.6	1.5	4.56E-03	2.09E-04	6.13E-03	4.10E-04	2.21E-03	1.18E-03	3.11E-09	3.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552157.22_4173271.6_1.5	552157.22	4173271.6	1.5	5.33E-03	2.49E-04	7.30E-03	4.89E-04	2.63E-03	1.40E-03	3.70E-09	4.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552177.22_4173271.6_1.5	552177.22	4173271.6	1.5	5.36E-03	2.49E-04	7.30E-03	4.89E-04	2.64E-03	1.40E-03	3.70E-09	4.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552197.22_4173271.6_1.5	552197.22	4173271.6	1.5	5.80E-03	2.70E-04	7.93E-03	5.31E-04	2.86E-03	1.53E-03	4.02E-09	4.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552217.22_4173271.6_1.5	552217.22	4173271.6	1.5	5.61E-03	2.58E-04	7.58E-03	5.08E-04	2.74E-03	1.46E-03	3.84E-09	4.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552237.22_4173271.6_1.5	552237.22	4173271.6	1.5	5.66E-03	2.58E-04	7.58E-03	5.07E-04	2.74E-03	1.46E-03	3.84E-09	4.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552257.22_4173271.6_1.5	552257.22	4173271.6	1.5	5.94E-03	2.71E-04	7.95E-03	5.32E-04	2.87E-03	1.53E-03	4.03E-09	4.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552277.22_4173271.6_1.5	552277.22	4173271.6	1.5	5.81E-03	2.60E-04	7.64E-03	5.11E-04	2.76E-03	1.47E-03	3.87E-09	4.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552297.22_4173271.6_1.5	552297.22	4173271.6	1.5	5.90E-03	2.62E-04	7.68E-03	5.14E-04	2.77E-03	1.48E-03	3.89E-09	4.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552317.22_4173271.6_1.5	552317.22	4173271.6	1.5	6.45E-03	2.87E-04	8.43E-03	5.65E-04	3.04E-03	1.62E-03	4.27E-09	5.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552337.22_4173271.6_1.5	552337.22	4173271.6	1.5	6.62E-03	2.93E-04	8.60E-03	5.76E-04	3.10E-03	1.65E-03	4.36E-09	5.24E-05	0.00E+00	0.00E+00	1.05E-06	4.90E-07	1.54	Blocks_A8/A9
552357.22_4173271.6_1.5	552357.22	4173271.6	1.5	6.34E-03	2.76E-04	8.09E-03	5.42E-04	2.92E-03	1.56E-03	4.10E-09	4.93E-05	0.00E+00	0.00E+00	1.01E-06	4.68E-07	1.48	Blocks_A8/A9
552377.22_4173271.6_1.5	552377.22	4173271.6	1.5	6.12E-03	2.62E-04	7.69E-03	5.15E-04	2.78E-03	1.48E-03	3.90E-09	4.68E-05	0.00E+00	0.00E+00	9.70E-07	4.51E-07	1.42	Blocks_A8/A9
552397.22_4173271.6_1.5	552397.22	4173271.6	1.5	5.95E-03	2.51E-04	7.37E-03	4.93E-04	2.66E-03	1.42E-03	3.74E-09	4.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552417.22_4173271.6_1.5	552417.22	4173271.6	1.5	5.88E-03	2.44E-04	7.17E-03	4.80E-04	2.59E-03	1.38E-03	3.63E-09	4.36E-05	0.00E+00	0.00E+00	7.52E-07	4.31E-07	1.18	Blocks_A6/A7
552437.22_4173271.6_1.5	552437.22	4173271.6	1.5	5.82E-03	2.37E-04	6.96E-03	4.66E-04	2.51E-03	1.34E-03	3.53E-09	4.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552457.22_4173271.6_1.5	552457.22	4173271.6	1.5	5.80E-03	2.32E-04	6.80E-03	4.55E-04	2.45E-03	1.31E-03	3.44E-09	4.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552477.22_4173271.6_1.5	552477.22	4173271.6	1.5	5.82E-03	2.27E-04	6.66E-03	4.46E-04	2.40E-03	1.28E-03	3.37E-09	4.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552497.22_4173271.6_1.5	552497.22	4173271.6	1.5	5.89E-03	2.23E-04	6.54E-03	4.38E-04	2.36E-03	1.26E-03	3.31E-09	3.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552517.22_4173271.6_1.5	552517.22	4173271.6	1.5	5.98E-03	2.20E-04	6.44E-03	4.31E-04	2.33E-03	1.24E-03	3.27E-09	3.92E-05	0.00E+00	0.00E+00	7.52E-07	4.31E-07	1.18	Blocks_A6/A7
552537.22_4173271.6_1.5	552537.22	4173271.6	1.5	6.13E-03	2.17E-04	6.36E-03	4.26E-04	2.30E-03	1.22E-03	3.23E-09	3.87E-05	0.00E+00	0.00E+00	7.67E-07	4.40E-07	1.21	Blocks_A6/A7
552557.22_4173271.6_1.5	552557.22	4173271.6	1.5	6.33E-03	2.15E-04	6.30E-03	4.22E-04	2.27E-03	1.21E-03	3.19E-09	3.83E-05	0.00E+00	0.00E+00	7.88E-07	4.52E-07	1.24	Blocks_A6/A7
552577.22_4173271.6_1.5	552577.22	4173271.6	1.5	6.58E-03	2.13E-04	6.26E-03	4.19E-04	2.26E-03	1.20E-03	3.17E-09	3.81E-05	0.00E+00	0.00E+00	8.15E-07	4.68E-07	1.28	Blocks_A6/A7
552597.22_4173271.6_1.5	552597.22	4173271.6	1.5	6.75E-03	2.13E-04	6.24E-03	4.18E-04	2.25E-03	1.20E-03	3.16E-09	3.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552617.22_4173271.6_1.5	552617.22	4173271.6	1.5	6.91E-03	2.13E-04	6.24E-03	4.18E-04	2.25E-03	1.20E-03	3.16E-09	3.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_A11/A12/A13
552637.22_4173271.6_1.5	552637.22	4173271.6	1.5	7.02E-03	2.13E-04	6.26E-03	4.19E-04	2.26E-03	1.20E-03	3.17E-09	3.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_A11/A12/A13
552657.22_4173271.6_1.5	552657.22	4173271.6	1.5	7.01E-03	2.15E-04	6.30E-03	4.22E-04	2.28E-03	1.21E-03	3.20E-09	3.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_A11/A12/A13
552677.22_4173271.6_1.5	552677.22	4173271.6	1.5	6.93E-03	2.18E-04	6.39E-03	4.28E-04	2.30E-03	1.23E-03	3.24E-09	3.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_A11/A12/A13
552697.22_4173271.6_1.5	552697.22	4173271.6	1.5	6.90E-03	2.20E-04	6.45E-03	4.32E-04	2.33E-03	1.24E-03	3.27E-09	3.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552717.22_4173271.6_1.5	552717.22	4173271.6	1.5	6.95E-03	2.27E-04	6.65E-03	4.45E-04	2.40E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553457.22_4173271.6_1.5	553457.22	4173271.6	1.5	4.07E-03	1.51E-04	4.42E-03	2.96E-04	1.60E-03	8.50E-04	2.24E-09	2.69E-05
553477.22_4173271.6_1.5	553477.22	4173271.6	1.5	3.86E-03	1.41E-04	4.13E-03	2.76E-04	1.49E-03	7.94E-04	2.09E-09	2.51E-05
553497.22_4173271.6_1.5	553497.22	4173271.6	1.5	3.63E-03	1.33E-04	3.89E-03	2.60E-04	1.40E-03	7.48E-04	1.97E-09	2.37E-05
553517.22_4173271.6_1.5	553517.22	4173271.6	1.5	3.45E-03	1.25E-04	3.65E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.22E-05
553537.22_4173271.6_1.5	553537.22	4173271.6	1.5	3.27E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.59E-04	1.74E-09	2.09E-05
553557.22_4173271.6_1.5	553557.22	4173271.6	1.5	3.14E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05
553577.22_4173271.6_1.5	553577.22	4173271.6	1.5	2.99E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.89E-04	1.55E-09	1.86E-05
553597.22_4173271.6_1.5	553597.22	4173271.6	1.5	2.85E-03	9.84E-05	2.89E-03	1.93E-04	1.04E-03	5.55E-04	1.46E-09	1.76E-05
553617.22_4173271.6_1.5	553617.22	4173271.6	1.5	2.73E-03	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	1.39E-09	1.67E-05
553637.22_4173271.6_1.5	553637.22	4173271.6	1.5	2.63E-03	8.90E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	1.32E-09	1.59E-05
553657.22_4173271.6_1.5	553657.22	4173271.6	1.5	2.53E-03	8.49E-05	2.49E-03	1.67E-04	8.99E-04	4.79E-04	1.26E-09	1.52E-05
553677.22_4173271.6_1.5	553677.22	4173271.6	1.5	2.44E-03	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.20E-09	1.45E-05
553697.22_4173271.6_1.5	553697.22	4173271.6	1.5	2.35E-03	7.74E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
553717.22_4173271.6_1.5	553717.22	4173271.6	1.5	2.27E-03	7.38E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
553737.22_4173271.6_1.5	553737.22	4173271.6	1.5	2.19E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
551957.22_4173291.6_1.5	551957.22	4173291.6	1.5	2.73E-03	1.21E-04	3.56E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
551977.22_4173291.6_1.5	551977.22	4173291.6	1.5	3.53E-03	1.63E-04	4.79E-03	3.21E-04	1.73E-03	9.21E-04	2.43E-09	2.91E-05
551997.22_4173291.6_1.5	551997.22	4173291.6	1.5	3.29E-03	1.50E-04	4.39E-03	2.94E-04	1.58E-03	8.44E-04	2.22E-09	2.67E-05
552017.22_4173291.6_1.5	552017.22	4173291.6	1.5	3.72E-03	1.71E-04	5.03E-03	3.37E-04	1.82E-03	9.67E-04	2.55E-09	3.06E-05
552037.22_4173291.6_1.5	552037.22	4173291.6	1.5	4.41E-03	2.08E-04	6.09E-03	4.08E-04	2.20E-03	1.17E-03	3.09E-09	3.71E-05
552057.22_4173291.6_1.5	552057.22	4173291.6	1.5	3.95E-03	1.82E-04	5.33E-03	3.57E-04	1.93E-03	1.03E-03	2.70E-09	3.25E-05
552077.22_4173291.6_1.5	552077.22	4173291.6	1.5	4.27E-03	1.98E-04	5.80E-03	3.88E-04	2.09E-03	1.11E-03	2.94E-09	3.53E-05
552097.22_4173291.6_1.5	552097.22	4173291.6	1.5	4.97E-03	2.34E-04	6.86E-03	4.60E-04	2.48E-03	1.32E-03	3.48E-09	4.18E-05
552117.22_4173291.6_1.5	552117.22	4173291.6	1.5	4.02E-03	1.82E-04	5.33E-03	3.57E-04	1.92E-03	1.03E-03	2.70E-09	3.24E-05
552137.22_4173291.6_1.5	552137.22	4173291.6	1.5	5.27E-03	2.47E-04	7.25E-03	4.85E-04	2.62E-03	1.39E-03	3.67E-09	4.41E-05
552157.22_4173291.6_1.5	552157.22	4173291.6	1.5	4.92E-03	2.27E-04	6.65E-03	4.45E-04	2.40E-03	1.28E-03	3.37E-09	4.05E-05
552177.22_4173291.6_1.5	552177.22	4173291.6	1.5	4.75E-03	2.16E-04	6.33E-03	4.24E-04	2.29E-03	1.22E-03	3.21E-09	3.85E-05
552197.22_4173291.6_1.5	552197.22	4173291.6	1.5	4.68E-03	2.10E-04	6.16E-03	4.13E-04	2.22E-03	1.19E-03	3.12E-09	3.75E-05
552217.22_4173291.6_1.5	552217.22	4173291.6	1.5	4.72E-03	2.10E-04	6.16E-03	4.12E-04	2.22E-03	1.18E-03	3.12E-09	3.75E-05
552237.22_4173291.6_1.5	552237.22	4173291.6	1.5	4.86E-03	2.15E-04	6.31E-03	4.22E-04	2.28E-03	1.21E-03	3.20E-09	3.84E-05
552257.22_4173291.6_1.5	552257.22	4173291.6	1.5	5.16E-03	2.28E-04	6.70E-03	4.49E-04	2.42E-03	1.29E-03	3.40E-09	4.08E-05
552277.22_4173291.6_1.5	552277.22	4173291.6	1.5	5.40E-03	2.38E-04	6.99E-03	4.68E-04	2.52E-03	1.34E-03	3.54E-09	4.26E-05
552297.22_4173291.6_1.5	552297.22	4173291.6	1.5	5.41E-03	2.36E-04	6.92E-03	4.63E-04	2.50E-03	1.33E-03	3.51E-09	4.21E-05
552317.22_4173291.6_1.5	552317.22	4173291.6	1.5	5.41E-03	2.33E-04	6.82E-03	4.57E-04	2.46E-03	1.31E-03	3.46E-09	4.15E-05
552337.22_4173291.6_1.5	552337.22	4173291.6	1.5	6.09E-03	2.66E-04	7.81E-03	5.23E-04	2.82E-03	1.50E-03	3.96E-09	4.75E-05
552357.22_4173291.6_1.5	552357.22	4173291.6	1.5	5.80E-03	2.48E-04	7.27E-03	4.87E-04	2.62E-03	1.40E-03	3.69E-09	4.43E-05
552377.22_4173291.6_1.5	552377.22	4173291.6	1.5	5.61E-03	2.35E-04	6.90E-03	4.62E-04	2.49E-03	1.33E-03	3.50E-09	4.20E-05
552397.22_4173291.6_1.5	552397.22	4173291.6	1.5	5.48E-03	2.26E-04	6.64E-03	4.44E-04	2.40E-03	1.28E-03	3.36E-09	4.04E-05
552417.22_4173291.6_1.5	552417.22	4173291.6	1.5	5.41E-03	2.19E-04	6.42E-03	4.30E-04	2.32E-03	1.24E-03	3.26E-09	3.91E-05
552437.22_4173291.6_1.5	552437.22	4173291.6	1.5	5.37E-03	2.13E-04	6.25E-03	4.18E-04	2.26E-03	1.20E-03	3.17E-09	3.80E-05
552457.22_4173291.6_1.5	552457.22	4173291.6	1.5	5.37E-03	2.08E-04	6.11E-03	4.09E-04	2.21E-03	1.18E-03	3.10E-09	3.72E-05
552477.22_4173291.6_1.5	552477.22	4173291.6	1.5	5.38E-03	2.05E-04	6.00E-03	4.02E-04	2.17E-03	1.15E-03	3.04E-09	3.65E-05
552497.22_4173291.6_1.5	552497.22	4173291.6	1.5	5.48E-03	2.01E-04	5.91E-03	3.95E-04	2.13E-03	1.14E-03	2.99E-09	3.60E-05
552517.22_4173291.6_1.5	552517.22	4173291.6	1.5	5.60E-03	1.99E-04	5.83E-03	3.90E-04	2.10E-03	1.12E-03	2.95E-09	3.55E-05
552537.22_4173291.6_1.5	552537.22	4173291.6	1.5	5.75E-03	1.97E-04	5.77E-03	3.87E-04	2.08E-03	1.11E-03	2.93E-09	3.51E-05
552557.22_4173291.6_1.5	552557.22	4173291.6	1.5	5.92E-03	1.95E-04	5.72E-03	3.83E-04	2.07E-03	1.10E-03	2.90E-09	3.48E-05
552577.22_4173291.6_1.5	552577.22	4173291.6	1.5	6.16E-03	1.94E-04	5.70E-03	3.82E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05
552597.22_4173291.6_1.5	552597.22	4173291.6	1.5	6.52E-03	1.94E-04	5.70E-03	3.81E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05
552617.22_4173291.6_1.5	552617.22	4173291.6	1.5	6.52E-03	1.95E-04	5.71E-03	3.82E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05
552637.22_4173291.6_1.5	552637.22	4173291.6	1.5	6.51E-03	1.96E-04	5.74E-03	3.84E-04	2.07E-03	1.10E-03	2.91E-09	3.49E-05
552657.22_4173291.6_1.5	552657.22	4173291.6	1.5	6.51E-03	1.97E-04	5.78E-03	3.87E-04	2.09E-03	1.11E-03	2.93E-09	3.52E-05
552677.22_4173291.6_1.5	552677.22	4173291.6	1.5	6.53E-03	2.00E-04	5.87E-03	3.93E-04	2.12E-03	1.13E-03	2.97E-09	3.57E-05
552697.22_4173291.6_1.5	552697.22	4173291.6	1.5	6.56E-03	2.04E-04	5.97E-03	4.00E-04	2.15E-03	1.15E-03	3.03E-09	3.63E-05
552717.22_4173291.6_1.5	552717.22	4173291.6	1.5	6.62E-03	2.09E-04	6.12E-03	4.10E-04	2.21E-03	1.18E-03	3.10E-09	3.72E-05
552737.22_4173291.6_1.5	552737.22	4173291.6	1.5	6.75E-03	2.17E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	3.22E-09	3.87E-05
552757.22_4173291.6_1.5	552757.22	4173291.6	1.5	6.97E-03	2.31E-04	6.79E-03	4.54E-04	2.45E-03	1.31E-03	3.44E-09	4.13E-05
552777.22_4173291.6_1.5	552777.22	4173291.6	1.5	7.41E-03	2.58E-04	7.56E-03	5.06E-04	2.73E-03	1.45E-03	3.83E-09	4.60E-05
552797.22_4173291.6_1.5	552797.22	4173291.6	1.5	7.13E-03	2.42E-04	7.10E-03	4.76E-04	2.56E-03	1.37E-03	3.60E-09	4.32E-05
552817.22_4173291.6_1.5	552817.22	4173291.6	1.5	7.38E-03	2.52E-04	7.40E-03	4.95E-04	2.67E-03	1.42E-03	3.75E-09	4.50E-05
552837.22_4173291.6_1.5	552837.22	4173291.6	1.5	7.69E-03	2.74E-04	8.05E-03	5.39E-04	2.90E-03	1.55E-03	4.08E-09	4.90E-05
552857.22_4173291.6_1.5	552857.22	4173291.6	1.5	7.90E-03	2.90E-04	8.50E-03	5.69E-04	3.07E-03	1.63E-03	4.31E-09	5.17E-05
552877.22_4173291.6_1.5	552877.22	4173291.6	1.5	7.84E-03	2.72E-04	7.99E-03	5.35E-04	2.88E-03	1.54E-03	4.05E-09	4.86E-05
552897.22_4173291.6_1.5	552897.22	4173291.6	1.5	7.67E-03	2.62E-04	7.70E-03	5.15E-04	2.78E-03	1.48E-03	3.90E-09	4.68E-05
552917.22_4173291.6_1.5	552917.22	4173291.6	1.5	7.56E-03	2.57E-04	7.53E-03	5.04E-04	2.72E-03	1.45E-03	3.82E-09	4.59E-05
552937.22_4173291.6_1.5	552937.22	4173291.6	1.5	7.53E-03	2.55E-04	7.47E-03	5.00E-04	2.70E-03	1.44E-03	3.79E-09	4.55E-05
552957.22_4173291.6_1.5	552957.22	4173291.6	1.5	7.70E-03	2.54E-04	7.47E-03	5.00E-04	2.69E-03	1.44E-03	3.78E-09	4.54E-05
552977.22_4173291.6_1.5	552977.22	4173291.6	1.5	7.76E-03	2.56E-04	7.51E-03	5.03E-04	2.71E-03	1.44E-03	3.80E-09	4.57E-05
552997.22_4173291.6_1.5	552997.22	4173291.6	1.5	7.77E-03	2.59E-04	7.60E-03	5.09E-04	2.74E-03	1.46E-03	3.85E-09	4.63E-05
553017.22_4173291.6_1.5	553017.22	4173291.6	1.5	7.77E-03	2.64E-04	7.74E-03	5.18E-04	2.79E-03	1.49E-03	3.92E-09	4.71E-05
553037.22_4173291.6_1.5	553037.22	4173291.6	1.5	7.78E-03	2.70E-04	7.93E-03	5.31E-04	2.86E-03	1.52E-03	4.02E-09	4.83E-05
553057.22_4173291.6_1.5	553057.22	4173291.6	1.5	7.68E-03	2.72E-04	7.98E-03	5.34E-04	2.88E-03	1.54E-03	4.05E-09	4.86E-05
553077.22_4173291.6_1.5	553077.22	4173291.6	1.5	7.62E-03	2.76E-04	8.09E-03	5.41E-04	2.92E-03	1.56E-03	4.10E-09	4.92E-05
553097.22_4173291.6_1.5	553097.22	4173291.6	1.5	7.94E-03	2.98E-04	8.74E-03	5.85E-04	3.16E-03	1.68E-03	4.43E-09	5.32E-05
553117.22_4173291.6_1.5	553117.22	4173291.6	1.5	8.30E-03	3.22E-04	9.46E-03	6.33E-04	3.41E-03	1.82E-03	4.79E-09	5.76E-05
553137.22_4173291.6_1.5	553137.22	4173291.6	1.5	8.66E-03	3.46E-04	1.01E-02	6.79E-04	3.66E-03	1.95E-03	5.14E-09	6.18E-05
553157.22_4173291.6_1.5	553157.22	4173291.6	1.5	9.31E-03	3.85E-04	1.13E-02	7.56E-04	4.08E-03	2.17E-03	5.72E-09	6.87E-05
553177.22_4173291.6_1.5	553177.22	4173291.6	1.5	1.03E-02	4.41E-04	1.29E-02	8.66E-04	4.67E-03	2.49E-03	6.55E-09	7.87E-05
553197.22_4173291.6_1.5	553197.22	4173291.6	1.5	7.43E-03	2.91E-04	8.54E-03	5.71E-04	3.08E-03	1.64E-03	4.33E-09	5.20E-05
553217.22_4173291.6_1.5	553217.22	4173291.6	1.5	7.16E-03	2.80E-04	8.23E-03	5.51E-04	2.97E-03	1.58E-03	4.17E-09	5.01E-05
553237.22_4173291.6_1.5	553237.22	4173291.6	1.5	7.48E-03	3.01E-04	8.83E-03	5.92E-04	3.19E-03	1.70E-03	4.48E-09	5.38E-05
553257.22_4173291.6_1.5	553257.22	4173291.6	1.5	1.06E-02	4.72E-04	1.38E-02	9.26E-04	4.99E-03	2.66E-03	7.01E-09	8.42E-05
553277.22_4173291.6_1.5	553277.22	4173291.6	1.5	7.23E-03	2.94E-04	8.63E-03	5.78E-04	3.11E-03	1.66E-03	4.37E-09	5.25E-05
553297.22_4173291.6_1.5	553297.22	4173291.6	1.5	9.74E-03	4.33E-04	1.27E-02	8.50E-04	4.58E-03	2.44E-03	6.43E-09	7.72E-05
553317.22_4173291.6_1.5	553317.22	4173291.6	1.5	7.91E-03	3.38E-04	9.91E-03	6.64E-04	3.58E-03	1.91E-03	5.02E-09	6.03E-05
553337.22_4173291.6_1.5	553337.22	4173291.6	1.5	6.78E-03	2.81E-04	8.24E-03	5.51E-04	2.97E-03	1.58E-03	4.17E-09	5.01E-05
553357.22_4173291.6_1.5	553357.22	4173291.6	1.5	6.20E-03	2.52E-04	7.41E-03	4.96E-04	2.67E-03	1.42E-03	3.75E-09	4.51E-05
553377.22_4173291.6_1.5	553377.22	4173291.6	1.5	5.66E-03	2.26E-04	6.63E-03	4.44E-04	2.39E-03	1.27E-03	3.36E-09	4.03E-05
553397.22_4173291.6_1.5	553397.22	4173291.6	1.5	5.20E-03	2.04E-04	5.98E-03	4.00E-04	2.16E-03	1.15E-03	3.03E-09	3.64E-05
553417.22_4173291.6_1.5	553417.22	4173291.6	1.5	4.82E-03	1.85E-04	5.44E-03	3.64E-04	1.96E-03	1.05E-03	2.76E-09	3.31E-05
553437.22_4173291.6_1.5	553437.22	4173291.6	1.5	4.51E-03	1.70E-04	5.00E-03	3.34E-04	1.80E-03	9.61E-04	2.53E-09	3.04E-05
553457.22_4173291.6_1.5	553457.22	4173291.6	1.5	4.22E-03	1.57E-04	4.61E-03	3.09E-04	1.66E-03	8.87E-04	2.34E-09	2.81E-05
553477.22_4173291.6_1.5	553477.22	4173291.6	1.5	3.98E-03	1.46E-04	4.28E-03	2.87E-04	1.55E-03	8.24E-04	2.17E-09	2.61E-05
553497.22_4173291.6_1.5	553497.22	4173291.6	1.5	3.74E-03	1.37E-04	4.01E-03	2.68E-04	1.45E-03	7.70E-04	2.03E-09	2.44E-05
553517.22_4173291.6_1.5	553517.22	4173291.6	1.5	3.51E-03	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.13E-04	1.88E-09	2.26E-05
553537.22_4173291.6_1.5	553537.22	4173291.6	1.5	3.33E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
553557.22_4173291.6_1.5	553557.22	4173291.6	1.5	3.19E-03	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05
553577.22_4173291.6_1.5	553577.22	4173291.6	1.5	3.01E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
553597.22_4173291.6_1.5	553597.22	4173291.6	1.5	2.87E-03	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.47E-09	1.76E-05
553617.22_4173291.6_1.5	553617.22	4173291.6	1.5	2.75E-03	9.34E-05	2.74E-03	1.84E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
553637.22_4173291.6_1.5	553637.22	4173291.6	1.5	2.63E-03	8.86E-05	2.60E-03	1.74E-04	9.38E-04	5.00E-04	1.32E-09	1.58E-05
553657.22_4173291.6_1.5	553657.22	4173291.6	1.5	2.53E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
553677.22_4173291.6_1.5	553677.22	4173291.6	1.5	2.43E-03	8.02E-05	2.35E-03	1.58E-04	8.49E-04	4.53E-04	1.19E-09	1.43E-05
553697.22_4173291.6_1.5	553697.22	4173291.6	1.5	2.34E-03	7.65E-05	2.24E-03	1.50E-04	8.10E-04	4.32E-04	1.14E-09	1.37E-05
553717.22_4173291.6_1.5	553717.22	4173291.6	1.5	2.25E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05
553737.22_4173291.6_1.5	553737.22	4173291.6	1.5	2.18E-03	6.98E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
551957.22_4173311.6_1.5	551957.22	4173311.6	1.5	3.56E-03	1.66E-04	4.87E-03	3.26E-04	1.76E-03	9.36E-04	2.47E-09	2.96E-05
551977.22_4173311.6_1.5	551977.22	4173311.6	1.5	3.52E-03	1.63E-04	4.77E-03	3.20E-04	1.72E-03	9.18E-04	2.42E-09	2.91E-05
551997.22_4173311.6_1.5	551997.22	4173311.6	1.5	3.74E-03	1.74E-04	5.10E-03	3.41E-04	1.84E-03	9.81E-04	2.58E-09	3.10E-05
552017.22_4173311.6_1.5	552017.22	4173311.6	1.5	4.10E-03	1.92E-04	5.64E-03	3.77E-04	2.03E-03	1.08E-03	2.86E-09	3.43E-05
552037.22_4173311.6_1.5	552037.22	4173311.6	1.5	4.78E-03	2.27E-04	6.66E-03	4.46E-04	2.40E-03	1.28E-03	3.38E-09	4.05E-05
552057.22_4173311.6_1.5	552057.22	4173311.6	1.5	3.73E-03	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.60E-04	2.53E-09	3.04E-05
552077.22_4173311.6_1.5	552077.22	4173311.6	1.5	4.97E-03	2.35E-04	6.89E-03	4.61E-04	2.49E-03	1.33E-03	3.49E-09	4.19E-05
552097.22_4173311.6_1.5	552097.22	4173311.6	1.5	4.57E-03	2.12E-04	6.23E-03	4.17E-04	2.25E-03	1.20E-03	3.15E-09	3.79E-05
552117.22_4173311.6_1.5	552117.22	4173311.6	1.5	4.32E-03	1.97E-04	5.79E-03	3.88E-04	2.09E-03	1.11E-03	2.93E-09	3.52E-05
552137.22_4173311.6_1.5	552137.22	4173311.6	1.5	4.16E-03	1.87E-04	5.50E-03	3.68E-04	1.98E-03	1.06E-03	2.79E-09	3.35E-05
552157.22_4173311.6_1.5	552157.22	4173311.6	1.5	4.08E-03	1.81E-04	5.32E-03	3.56E-04	1.92E-03	1.02E-03	2.69E-09	3.24E-05
552177.22_4173311.6_1.5	552177.22	4173311.6	1.5	4.05E-03	1.78E-04	5.23E-03	3.50E-04	1.89E-03	1.01E-03	2.65E-09	3.18E-05
552197.22_4173311.6_1.5	552197.22	4173311.6	1.5	4.09E-03	1.78E-04	5.22E-03	3.50E-04	1.89E-03	1.00E-03	2.65E-09	3.18E-05
552217.22_4173311.6_1.5	552217.22	4173311.6	1.5	4.17E-03	1.81E-04	5.30E-03	3.55E-04	1.91E-03	1.02E-03	2.69E-09	3.23E-05
552237.22_4173311.6_1.5	552237.22	4173311.6	1.5	4.33E-03	1.87E-04	5.49E-03	3.67E-04	1.98E-03	1.06E-03	2.78E-09	3.34E-05
552257.22_4173311.6_1.5	552257.22	4173311.6	1.5	4.60E-03	1.99E-04	5.84E-03	3.91E-04	2.11E-03	1.12E-03	2.96E-09	3.55E-05
552277.22_4173311.6_1.5	552277.22	4173311.6	1.5	4.89E-03	2.12E-04	6.21E-03	4.16E-04	2.24E-03	1.19E-03	3.15E-09	3.78E-05
552297.22_4173311.6_1.5	552297.22	4173311.6	1.5	4.84E-03	2.06E-04	6.04E-03	4.04E-04	2.18E-03	1.16E-03	3.06E-09	3.67E-05
552317.22_4173311.6_1.5	552317.22	4173311.6	1.5	5.37E-03	2.31E-04	6.78E-03	4.54E-04	2.45E-03	1.30E-03	3.44E-09	4.13E-05
552337.22_4173311.6_1.5	552337.22	4173311.6	1.5	5.82E-03	2.52E-04	7.41E-03	4.96E-04	2.67E-03	1.42E-03	3.75E-09	4.51E-05
552357.22_4173311.6_1.5	552357.22	4173311.6	1.5	5.42E-03	2.29E-04	6.70E-03	4.49E-04	2.42E-03	1.29E-03	3.40E-09	4.08E-05
552377.22_4173311.6_1.5	552377.22	4173311.6	1.5	5.25E-03	2.16E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	3.22E-09	3.86E-05
552397.22_4173311.6_1.5	552397.22	4173311.6	1.5	5.13E-03	2.07E-04	6.08E-03	4.07E-04	2.19E-03	1.17E-03	3.08E-09	3.70E-05
552417.22_4173311.6_1.5	552417.22	4173311.6	1.5	5.06E-03	2.00E-04	5.88E-03	3.94E-04	2.12E-03	1.13E-03	2.98E-09	3.58E-05
552437.22_4173311.6_1.5	552437.22	4173311.6	1.5	5.04E-03	1.95E-04	5.72E-03	3.83E-04	2.06E-03	1.10E-03	2.90E-09	3.48E-05
552457.22_4173311.6_1.5	552457.22	4173311.6	1.5	5.04E-03	1.91E-04	5.59E-03	3.75E-04	2.02E-03	1.08E-03	2.83E-09	3.40E-05
552477.22_4173311.6_1.5	552477.22	4173311.6	1.5	5.06E-03	1.87E-04	5.50E-03	3.68E-04	1.98E-03	1.06E-03	2.78E-09	3.34E-05
552497.22_4173311.6_1.5	552497.22	4173311.6	1.5	5.15E-03	1.85E-04	5.42E-03	3.63E-04	1.95E-03	1.04E-03	2.74E-09	3.30E-05
552517.22_4173311.6_1.5	552517.22	4173311.6	1.5	5.29E-03	1.82E-04	5.35E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.26E-05

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552537.22_4173311.6_1.5	552537.22	4173311.6	1.5	5.46E-03	1.81E-04	5.31E-03	3.55E-04	1.92E-03	1.02E-03	2.69E-09	3.23E-05
552557.22_4173311.6_1.5	552557.22	4173311.6	1.5	5.65E-03	1.80E-04	5.28E-03	3.53E-04	1.90E-03	1.01E-03	2.67E-09	3.21E-05
552577.22_4173311.6_1.5	552577.22	4173311.6	1.5	5.85E-03	1.79E-04	5.26E-03	3.52E-04	1.90E-03	1.01E-03	2.67E-09	3.20E-05
552597.22_4173311.6_1.5	552597.22	4173311.6	1.5	6.03E-03	1.79E-04	5.26E-03	3.52E-04	1.90E-03	1.01E-03	2.67E-09	3.20E-05
552617.22_4173311.6_1.5	552617.22	4173311.6	1.5	7.76E-03	1.80E-04	5.28E-03	3.53E-04	1.90E-03	1.02E-03	2.67E-09	3.21E-05
552637.22_4173311.6_1.5	552637.22	4173311.6	1.5	6.71E-03	1.81E-04	5.31E-03	3.56E-04	1.92E-03	1.02E-03	2.69E-09	3.23E-05
552657.22_4173311.6_1.5	552657.22	4173311.6	1.5	6.34E-03	1.82E-04	5.35E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.26E-05
552677.22_4173311.6_1.5	552677.22	4173311.6	1.5	6.28E-03	1.86E-04	5.44E-03	3.64E-04	1.96E-03	1.05E-03	2.76E-09	3.31E-05
552697.22_4173311.6_1.5	552697.22	4173311.6	1.5	6.29E-03	1.89E-04	5.55E-03	3.72E-04	2.00E-03	1.07E-03	2.81E-09	3.38E-05
552717.22_4173311.6_1.5	552717.22	4173311.6	1.5	6.35E-03	1.94E-04	5.70E-03	3.81E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05
552737.22_4173311.6_1.5	552737.22	4173311.6	1.5	6.46E-03	2.02E-04	5.94E-03	3.97E-04	2.14E-03	1.14E-03	3.01E-09	3.61E-05
552757.22_4173311.6_1.5	552757.22	4173311.6	1.5	6.75E-03	2.17E-04	6.38E-03	4.27E-04	2.30E-03	1.23E-03	3.23E-09	3.88E-05
552777.22_4173311.6_1.5	552777.22	4173311.6	1.5	6.91E-03	2.28E-04	6.68E-03	4.47E-04	2.41E-03	1.28E-03	3.38E-09	4.06E-05
552797.22_4173311.6_1.5	552797.22	4173311.6	1.5	7.00E-03	2.26E-04	6.65E-03	4.45E-04	2.40E-03	1.28E-03	3.37E-09	4.04E-05
552817.22_4173311.6_1.5	552817.22	4173311.6	1.5	7.08E-03	2.32E-04	6.81E-03	4.56E-04	2.46E-03	1.31E-03	3.45E-09	4.15E-05
552837.22_4173311.6_1.5	552837.22	4173311.6	1.5	7.51E-03	2.56E-04	7.52E-03	5.04E-04	2.72E-03	1.45E-03	3.81E-09	4.58E-05
552857.22_4173311.6_1.5	552857.22	4173311.6	1.5	7.59E-03	2.68E-04	7.87E-03	5.27E-04	2.84E-03	1.51E-03	3.99E-09	4.79E-05
552877.22_4173311.6_1.5	552877.22	4173311.6	1.5	7.31E-03	2.50E-04	7.34E-03	4.92E-04	2.65E-03	1.41E-03	3.72E-09	4.47E-05
552897.22_4173311.6_1.5	552897.22	4173311.6	1.5	7.21E-03	2.41E-04	7.06E-03	4.73E-04	2.55E-03	1.36E-03	3.58E-09	4.30E-05
552917.22_4173311.6_1.5	552917.22	4173311.6	1.5	7.07E-03	2.35E-04	6.88E-03	4.61E-04	2.48E-03	1.32E-03	3.49E-09	4.19E-05
552937.22_4173311.6_1.5	552937.22	4173311.6	1.5	7.00E-03	2.31E-04	6.78E-03	4.54E-04	2.45E-03	1.31E-03	3.44E-09	4.13E-05
552957.22_4173311.6_1.5	552957.22	4173311.6	1.5	7.06E-03	2.30E-04	6.76E-03	4.53E-04	2.44E-03	1.30E-03	3.43E-09	4.12E-05
552977.22_4173311.6_1.5	552977.22	4173311.6	1.5	7.12E-03	2.31E-04	6.77E-03	4.54E-04	2.44E-03	1.30E-03	3.43E-09	4.12E-05
552997.22_4173311.6_1.5	552997.22	4173311.6	1.5	7.16E-03	2.32E-04	6.82E-03	4.56E-04	2.46E-03	1.31E-03	3.45E-09	4.15E-05
553017.22_4173311.6_1.5	553017.22	4173311.6	1.5	7.20E-03	2.35E-04	6.90E-03	4.62E-04	2.49E-03	1.33E-03	3.50E-09	4.20E-05
553037.22_4173311.6_1.5	553037.22	4173311.6	1.5	7.20E-03	2.39E-04	7.03E-03	4.70E-04	2.54E-03	1.35E-03	3.56E-09	4.28E-05
553057.22_4173311.6_1.5	553057.22	4173311.6	1.5	7.10E-03	2.39E-04	7.02E-03	4.70E-04	2.53E-03	1.35E-03	3.56E-09	4.27E-05
553077.22_4173311.6_1.5	553077.22	4173311.6	1.5	7.05E-03	2.43E-04	7.12E-03	4.77E-04	2.57E-03	1.37E-03	3.61E-09	4.34E-05
553097.22_4173311.6_1.5	553097.22	4173311.6	1.5	7.19E-03	2.56E-04	7.50E-03	5.02E-04	2.71E-03	1.44E-03	3.80E-09	4.57E-05
553117.22_4173311.6_1.5	553117.22	4173311.6	1.5	7.46E-03	2.74E-04	8.03E-03	5.38E-04	2.90E-03	1.54E-03	4.07E-09	4.89E-05
553137.22_4173311.6_1.5	553137.22	4173311.6	1.5	7.65E-03	2.88E-04	8.46E-03	5.66E-04	3.05E-03	1.63E-03	4.29E-09	5.15E-05
553157.22_4173311.6_1.5	553157.22	4173311.6	1.5	7.96E-03	3.08E-04	9.02E-03	6.04E-04	3.26E-03	1.74E-03	4.57E-09	5.49E-05
553177.22_4173311.6_1.5	553177.22	4173311.6	1.5	8.55E-03	3.44E-04	1.01E-02	6.75E-04	3.64E-03	1.94E-03	5.11E-09	6.14E-05
553197.22_4173311.6_1.5	553197.22	4173311.6	1.5	9.41E-03	3.94E-04	1.15E-02	7.73E-04	4.17E-03	2.22E-03	5.85E-09	7.03E-05
553217.22_4173311.6_1.5	553217.22	4173311.6	1.5	8.32E-03	3.39E-04	9.95E-03	6.66E-04	3.59E-03	1.91E-03	5.04E-09	6.06E-05
553237.22_4173311.6_1.5	553237.22	4173311.6	1.5	9.62E-03	4.12E-04	1.21E-02	8.09E-04	4.36E-03	2.33E-03	6.13E-09	7.36E-05
553257.22_4173311.6_1.5	553257.22	4173311.6	1.5	7.39E-03	2.96E-04	8.68E-03	5.81E-04	3.13E-03	1.67E-03	4.40E-09	5.29E-05
553277.22_4173311.6_1.5	553277.22	4173311.6	1.5	7.06E-03	2.82E-04	8.26E-03	5.53E-04	2.98E-03	1.59E-03	4.19E-09	5.03E-05
553297.22_4173311.6_1.5	553297.22	4173311.6	1.5	8.39E-03	3.57E-04	1.05E-02	7.00E-04	3.78E-03	2.01E-03	5.30E-09	6.37E-05
553317.22_4173311.6_1.5	553317.22	4173311.6	1.5	9.22E-03	4.04E-04	1.19E-02	7.94E-04	4.28E-03	2.28E-03	6.01E-09	7.22E-05
553337.22_4173311.6_1.5	553337.22	4173311.6	1.5	7.66E-03	3.24E-04	9.51E-03	6.37E-04	3.43E-03	1.83E-03	4.82E-09	5.79E-05
553357.22_4173311.6_1.5	553357.22	4173311.6	1.5	6.80E-03	2.82E-04	8.27E-03	5.54E-04	2.99E-03	1.59E-03	4.19E-09	5.03E-05
553377.22_4173311.6_1.5	553377.22	4173311.6	1.5	6.07E-03	2.46E-04	7.20E-03	4.82E-04	2.60E-03	1.39E-03	3.65E-09	4.39E-05
553397.22_4173311.6_1.5	553397.22	4173311.6	1.5	5.51E-03	2.18E-04	6.39E-03	4.28E-04	2.31E-03	1.23E-03	3.24E-09	3.89E-05
553417.22_4173311.6_1.5	553417.22	4173311.6	1.5	5.05E-03	1.96E-04	5.75E-03	3.85E-04	2.08E-03	1.11E-03	2.92E-09	3.50E-05
553437.22_4173311.6_1.5	553437.22	4173311.6	1.5	4.68E-03	1.78E-04	5.23E-03	3.50E-04	1.89E-03	1.01E-03	2.65E-09	3.18E-05
553457.22_4173311.6_1.5	553457.22	4173311.6	1.5	4.35E-03	1.63E-04	4.77E-03	3.20E-04	1.72E-03	9.18E-04	2.42E-09	2.90E-05
553477.22_4173311.6_1.5	553477.22	4173311.6	1.5	4.08E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.48E-04	2.23E-09	2.68E-05
553497.22_4173311.6_1.5	553497.22	4173311.6	1.5	3.80E-03	1.38E-04	4.06E-03	2.72E-04	1.47E-03	7.81E-04	2.06E-09	2.47E-05
553517.22_4173311.6_1.5	553517.22	4173311.6	1.5	3.56E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.91E-09	2.29E-05
553537.22_4173311.6_1.5	553537.22	4173311.6	1.5	3.39E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05
553557.22_4173311.6_1.5	553557.22	4173311.6	1.5	3.18E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.66E-09	1.99E-05
553577.22_4173311.6_1.5	553577.22	4173311.6	1.5	3.01E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
553597.22_4173311.6_1.5	553597.22	4173311.6	1.5	2.86E-03	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
553617.22_4173311.6_1.5	553617.22	4173311.6	1.5	2.74E-03	9.24E-05	2.71E-03	1.81E-04	9.78E-04	5.21E-04	1.37E-09	1.65E-05
553637.22_4173311.6_1.5	553637.22	4173311.6	1.5	2.62E-03	8.74E-05	2.57E-03	1.72E-04	9.26E-04	4.93E-04	1.30E-09	1.56E-05
553657.22_4173311.6_1.5	553657.22	4173311.6	1.5	2.51E-03	8.29E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	1.23E-09	1.48E-05
553677.22_4173311.6_1.5	553677.22	4173311.6	1.5	2.41E-03	7.88E-05	2.31E-03	1.55E-04	8.34E-04	4.45E-04	1.17E-09	1.41E-05
553697.22_4173311.6_1.5	553697.22	4173311.6	1.5	2.32E-03	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.12E-09	1.34E-05
553717.22_4173311.6_1.5	553717.22	4173311.6	1.5	2.23E-03	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	1.06E-09	1.28E-05
553737.22_4173311.6_1.5	553737.22	4173311.6	1.5	2.16E-03	6.84E-05	2.01E-03	1.34E-04	7.25E-04	3.86E-04	1.02E-09	1.22E-05
551977.22_4173331.6_1.5	551977.22	4173331.6	1.5	3.49E-03	1.61E-04	4.73E-03	3.17E-04	1.71E-03	9.10E-04	2.40E-09	2.88E-05
551997.22_4173331.6_1.5	551997.22	4173331.6	1.5	4.14E-03	1.95E-04	5.72E-03	3.83E-04	2.06E-03	1.10E-03	2.90E-09	3.48E-05
552017.22_4173331.6_1.5	552017.22	4173331.6	1.5	3.92E-03	1.82E-04	5.35E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.26E-05
552037.22_4173331.6_1.5	552037.22	4173331.6	1.5	4.28E-03	2.00E-04	5.88E-03	3.94E-04	2.12E-03	1.13E-03	2.98E-09	3.58E-05
552057.22_4173331.6_1.5	552057.22	4173331.6	1.5	4.03E-03	1.86E-04	5.45E-03	3.65E-04	1.97E-03	1.05E-03	2.76E-09	3.32E-05
552077.22_4173331.6_1.5	552077.22	4173331.6	1.5	3.84E-03	1.75E-04	5.12E-03	3.43E-04	1.85E-03	9.85E-04	2.60E-09	3.12E-05
552097.22_4173331.6_1.5	552097.22	4173331.6	1.5	3.72E-03	1.66E-04	4.88E-03	3.27E-04	1.76E-03	9.39E-04	2.47E-09	2.97E-05
552117.22_4173331.6_1.5	552117.22	4173331.6	1.5	3.63E-03	1.61E-04	4.71E-03	3.15E-04	1.70E-03	9.06E-04	2.39E-09	2.87E-05
552137.22_4173331.6_1.5	552137.22	4173331.6	1.5	3.59E-03	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05
552157.22_4173331.6_1.5	552157.22	4173331.6	1.5	3.58E-03	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.77E-05
552177.22_4173331.6_1.5	552177.22	4173331.6	1.5	3.61E-03	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.77E-05
552197.22_4173331.6_1.5	552197.22	4173331.6	1.5	3.68E-03	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05
552217.22_4173331.6_1.5	552217.22	4173331.6	1.5	3.79E-03	1.61E-04	4.71E-03	3.16E-04	1.70E-03	9.07E-04	2.39E-09	2.87E-05
552237.22_4173331.6_1.5	552237.22	4173331.6	1.5	3.94E-03	1.67E-04	4.89E-03	3.28E-04	1.77E-03	9.41E-04	2.48E-09	2.98E-05
552257.22_4173331.6_1.5	552257.22	4173331.6	1.5	4.17E-03	1.77E-04	5.18E-03	3.47E-04	1.87E-03	9.97E-04	2.63E-09	3.15E-05
552277.22_4173331.6_1.5	552277.22	4173331.6	1.5	4.58E-03	1.96E-04	5.74E-03	3.84E-04	2.07E-03	1.10E-03	2.91E-09	3.49E-05
552297.22_4173331.6_1.5	552297.22	4173331.6	1.5	4.51E-03	1.88E-04	5.53E-03	3.70E-04	2.00E-03	1.06E-03	2.80E-09	3.36E-05
552317.22_4173331.6_1.5	552317.22	4173331.6	1.5	4.59E-03	1.90E-04	5.58E-03	3.73E-04	2.01E-03	1.07E-03	2.83E-09	3.39E-05
552337.22_4173331.6_1.5	552337.22	4173331.6	1.5	5.03E-03	2.11E-04	6.18E-03	4.14E-04	2.23E-03	1.19E-03	3.13E-09	3.76E-05
552357.22_4173331.6_1.5	552357.22	4173331.6	1.5	5.21E-03	2.18E-04	6.39E-03	4.28E-04	2.31E-03	1.23E-03	3.24E-09	3.89E-05
552377.22_4173331.6_1.5	552377.22	4173331.6	1.5	4.97E-03	2.03E-04	5.94E-03	3.98E-04	2.15E-03	1.14E-03	3.01E-09	3.62E-05
552397.22_4173331.6_1.5	552397.22	4173331.6	1.5	4.85E-03	1.93E-04	5.66E-03	3.79E-04	2.04E-03	1.09E-03	2.87E-09	3.45E-05
552417.22_4173331.6_1.5	552417.22	4173331.6	1.5	4.79E-03	1.86E-04	5.46E-03	3.66E-04	1.97E-03	1.05E-03	2.77E-09	3.32E-05
552437.22_4173331.6_1.5	552437.22	4173331.6	1.5	4.77E-03	1.81E-04	5.31E-03	3.55E-04	1.92E-03	1.02E-03	2.69E-09	3.23E-05
552457.22_4173331.6_1.5	552457.22	4173331.6	1.5	4.76E-03	1.77E-04	5.19E-03	3.47E-04	1.87E-03	9.98E-04	2.63E-09	3.16E-05
552477.22_4173331.6_1.5	552477.22	4173331.6	1.5	4.79E-03	1.74E-04	5.10E-03	3.41E-04	1.84E-03	9.81E-04	2.58E-09	3.10E-05
552497.22_4173331.6_1.5	552497.22	4173331.6	1.5	4.86E-03	1.71E-04	5.03E-03	3.36E-04	1.81E-03	9.67E-04	2.55E-09	3.06E-05
552517.22_4173331.6_1.5	552517.22	4173331.6	1.5	5.01E-03	1.70E-04	4.97E-03	3.33E-04	1.80E-03	9.57E-04	2.52E-09	3.03E-05
552537.22_4173331.6_1.5	552537.22	4173331.6	1.5	5.17E-03	1.68E-04	4.93E-03	3.30E-04	1.78E-03	9.49E-04	2.50E-09	3.00E-05
552557.22_4173331.6_1.5	552557.22	4173331.6	1.5	5.37E-03	1.67E-04	4.91E-03	3.29E-04	1.77E-03	9.44E-04	2.49E-09	2.99E-05
552577.22_4173331.6_1.5	552577.22	4173331.6	1.5	5.65E-03	1.67E-04	4.90E-03	3.28E-04	1.77E-03	9.42E-04	2.48E-09	2.98E-05
552597.22_4173331.6_1.5	552597.22	4173331.6	1.5	6.21E-03	1.67E-04	4.90E-03	3.28E-04	1.77E-03	9.43E-04	2.48E-09	2.98E-05
552617.22_4173331.6_1.5	552617.22	4173331.6	1.5	6.01E-03	1.68E-04	4.92E-03	3.30E-04	1.78E-03	9.47E-04	2.50E-09	3.00E-05
552637.22_4173331.6_1.5	552637.22	4173331.6	1.5	6.59E-03	1.69E-04	4.96E-03	3.32E-04	1.79E-03	9.54E-04	2.51E-09	3.02E-05
552657.22_4173331.6_1.5	552657.22	4173331.6	1.5	6.46E-03	1.71E-04	5.01E-03	3.35E-04	1.81E-03	9.64E-04	2.54E-09	3.05E-05
552677.22_4173331.6_1.5	552677.22	4173331.6	1.5	6.25E-03	1.74E-04	5.10E-03	3.41E-04	1.84E-03	9.80E-04	2.58E-09	3.10E-05
552697.22_4173331.6_1.5	552697.22	4173331.6	1.5	6.11E-03	1.77E-04	5.21E-03	3.49E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05
552717.22_4173331.6_1.5	552717.22	4173331.6	1.5	6.12E-03	1.83E-04	5.36E-03	3.59E-04	1.93E-03	1.03E-03	2.72E-09	3.26E-05
552737.22_4173331.6_1.5	552737.22	4173331.6	1.5	6.29E-03	1.91E-04	5.60E-03	3.75E-04	2.02E-03	1.08E-03	2.84E-09	3.41E-05
552757.22_4173331.6_1.5	552757.22	4173331.6	1.5	6.61E-03	2.07E-04	6.07E-03	4.06E-04	2.19E-03	1.17E-03	3.07E-09	3.69E-05
552777.22_4173331.6_1.5	552777.22	4173331.6	1.5	6.94E-03	2.18E-04	6.40E-03	4.28E-04	2.31E-03	1.23E-03	3.24E-09	3.89E-05
552797.22_4173331.6_1.5	552797.22	4173331.6	1.5	6.88E-03	2.10E-04	6.17E-03	4.13E-04	2.23E-03	1.19E-03	3.13E-09	3.76E-05
552817.22_4173331.6_1.5	552817.22	4173331.6	1.5	7.06E-03	2.15E-04	6.32E-03	4.23E-04	2.28E-03	1.22E-03	3.20E-09	3.85E-05
552837.22_4173331.6_1.5	552837.22	4173331.6	1.5	8.26E-03	2.83E-04	8.30E-03	5.55E-04	2.99E-03	1.60E-03	4.20E-09	5.05E-05
552857.22_4173331.6_1.5	552857.22	4173331.6	1.5	7.51E-03	2.51E-04	7.35E-03	4.92E-04	2.65E-03	1.41E-03	3.73E-09	4.48E-05
552877.22_4173331.6_1.5	552877.22	4173331.6	1.5	7.05E-03	2.33E-04	6.85E-03	4.59E-04	2.47E-03	1.32E-03	3.47E-09	4.17E-05
552897.22_4173331.6_1.5	552897.22	4173331.6	1.5	6.96E-03	2.23E-04	6.55E-03	4.39E-04	2.37E-03	1.26E-03	3.32E-09	3.99E-05
552917.22_4173331.6_1.5	552917.22	4173331.6	1.5	6.85E-03	2.17E-04	6.38E-03	4.27E-04	2.30E-03	1.23E-03	3.23E-09	3.88E-05
552937.22_4173331.6_1.5	552937.22	4173331.6	1.5	6.75E-03	2.14E-04	6.27E-03	4.20E-04	2.26E-03	1.21E-03	3.18E-09	3.82E-05
552957.22_4173331.6_1.5	552957.22	4173331.6	1.5	6.70E-03	2.12E-04	6.22E-03	4.17E-04	2.25E-03	1.20E-03	3.15E-09	3.79E-05
552977.22_4173331.6_1.5	552977.22	4173331.6	1.5	6.69E-03	2.12E-04	6.22E-03	4.16E-04	2.24E-03	1.20E-03	3.15E-09	3.78E-05
552997.22_4173331.6_1.5	552997.22	4173331.6	1.5	6.68E-03	2.13E-04	6.24E-03	4.18E-04	2.25E-03	1.20E-03	3.16E-09	3.80E-05
553017.22_4173331.6_1.5	553017.22	4173331.6	1.5	6.69E-03	2.14E-04	6.29E-03	4.21E-04	2.27E-03	1.21E-03	3.19E-09	3.83E-05
553037.22_4173331.6_1.5	553037.22	4173331.6	1.5	6.68E-03	2.16E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	3.22E-09	3.87E-05
553057.22_4173331.6_1.5	553057.22	4173331.6	1.5	6.62E-03	2.16E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	3.22E-09	3.87E-05
553077.22_4173331.6_1.5	553077.22	4173331.6	1.5	6.57E-03	2.18E-04	6.40E-03	4.28E-04	2.31E-03	1.23E-03	3.24E-09	3.89E-05
553097.22_4173331.6_1.5	553097.22	4173331.6	1.5	6.68E-03	2.29E-04	6.71E-03	4.49E-04	2.42E-03	1.29E-03	3.40E-09	4.08E-05
553117.22_4173331.6_1.5	553117.22	4173331.6	1.5	6.83E-03	2.40E-04	7.06E-03	4.72E-04	2.55E-03	1.36E-03	3.58E-09	4.29E-05
553137.22_4173331.6_1.5	553137.22	4173331.6	1.5	6.96E-03	2.51E-04	7.36E-03	4.93E-04	2.66E-03	1.42E-03	3.73E-09	4.48E-05
553157.22_4173331.6_1.5	553157.22	4173331.6	1.5	7.14E-03	2.64E-04	7.75E-03	5.19E-04	2.80E-03	1.49E-03	3.93E-09	4.72E-05
553177.22_4173331.6_1.5	553177.22	4173331.6	1.5	7.43E-03	2.84E-04	8.32E-03	5.57E-04	3.00E-03	1.60E-03	4.22E-09	5.06E-05
553197.22_4173331.6_1.5	553197.22	4173331.6	1.5	7.88E-03	3.12E-04	9.14E-03	6.12E-04	3.30E-03	1.76E-03	4.63E-09	5.57E-05
553217.22_4173331.6_1.5	553217.22	4173331.6	1.5	8.43E-03	3.45E-04	1.01E-02	6.77E-04	3.65E-03	1.95E-03	5.13E-09	6.16E-05
553237.22_4173331.6_1.5	553237.22	4173331.6	1.5	9.53E-03	4.07E-04	1.19E-02	7.98E-04	4.30E-03	2.29E-03	6.04E-09	7.26E-05
553257.22_4173331.6_1.5	553257.22	4173331.6	1.5	9.29E-03	3.96E-04	1.16E-02	7.78E-04	4.20E-03	2.24E-03	5.89E-09	7.07E-05
553277.22_4173331.6_1.5	553277.22	4173331.6	1.5	7.31E-03	2.94E-04	8.63E-03	5.78E-04	3.11E-03	1.66E-03	4.37E-09	5.25E-05
553297.22_4173331.6_1.5	553297.22	4173331.6	1.5	6.66E-03	2.63E-04	7.70E-03	5.16E-04	2.78E-03	1.48E-03	3.90E-09	4.69E-05
553317.22_4173331.6_1.5	553317.22	4173331.6	1.5	1.09E-02	4.94E-04	1.45E-02	9.71E-04	5.23E-03	2.79E-03	7.35E-09	8.83E-05
553337.22_4173331.6_1.5	553337.22	4173331.6	1.5	8.85E-03	3.86E-04	1.13E-02	7.59E-04	4.09E-03	2.18E-03	5.74E-09	6.90E-05
553357.22_4173331.6_1.5	553357.22	4173331.6	1.5	7.43E-03	3.14E-04	9.21E-03	6.17E-04	3.32E-03	1.77E-03	4.67E-09	5.61E-05
553377.22_4173331.6_1.5	553377.22	4173331.6	1.5	6.47E-03	2.66E-04	7.79E-03	5.22E-04	2.81E-03	1.50E-03	3.95E-09	4.74E-05
553397.22_4173331.6_1.5	553397.22	4173331.6	1.5	5.78E-03	2.32E-04	6.80E-03	4.55E-04	2.45E-03	1.31E-03	3.45E-09	4.14E-05
553417.22_4173331.6_1.5	553417.22	4173331.6	1.5	5.25E-03	2.06E-04	6.03E-03	4.04E-04	2.18E-03	1.16E-03	3.06E-09	3.67E-05

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	6.78E-07	3.89E-07	1.07	Blocks_A6/A7
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	6.19E-07	4.24E-07	1.04	Blocks_A1/A2/A3/A4/A5
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_A11/A12/A13
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_A11/A12/A13
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_A11/A12/A13
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553437.22_4173331.6_1.5	553437.22	4173331.6	1.5	4.82E-03	1.85E-04	5.42E-03	3.63E-04	1.95E-03	1.04E-03	2.74E-09	3.30E-05
553457.22_4173331.6_1.5	553457.22	4173331.6	1.5	4.45E-03	1.67E-04	4.91E-03	3.29E-04	1.77E-03	9.44E-04	2.49E-09	2.99E-05
553477.22_4173331.6_1.5	553477.22	4173331.6	1.5	4.15E-03	1.53E-04	4.49E-03	3.01E-04	1.62E-03	8.63E-04	2.28E-09	2.73E-05
553497.22_4173331.6_1.5	553497.22	4173331.6	1.5	3.82E-03	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.48E-05
553517.22_4173331.6_1.5	553517.22	4173331.6	1.5	3.59E-03	1.29E-04	3.79E-03	2.53E-04	1.37E-03	7.28E-04	1.92E-09	2.30E-05
553537.22_4173331.6_1.5	553537.22	4173331.6	1.5	3.39E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
553557.22_4173331.6_1.5	553557.22	4173331.6	1.5	3.16E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.96E-05
553577.22_4173331.6_1.5	553577.22	4173331.6	1.5	2.99E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.83E-05
553597.22_4173331.6_1.5	553597.22	4173331.6	1.5	2.84E-03	9.60E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.71E-05
553617.22_4173331.6_1.5	553617.22	4173331.6	1.5	2.71E-03	9.04E-05	2.65E-03	1.78E-04	9.58E-04	5.10E-04	1.34E-09	1.62E-05
553637.22_4173331.6_1.5	553637.22	4173331.6	1.5	2.59E-03	8.55E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05
553657.22_4173331.6_1.5	553657.22	4173331.6	1.5	2.49E-03	8.09E-05	2.37E-03	1.59E-04	8.57E-04	4.57E-04	1.20E-09	1.45E-05
553677.22_4173331.6_1.5	553677.22	4173331.6	1.5	2.39E-03	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
553697.22_4173331.6_1.5	553697.22	4173331.6	1.5	2.29E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
553717.22_4173331.6_1.5	553717.22	4173331.6	1.5	2.21E-03	6.98E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	1.04E-09	1.25E-05
553737.22_4173331.6_1.5	553737.22	4173331.6	1.5	2.14E-03	6.68E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.93E-10	1.19E-05
551977.22_4173351.6_1.5	551977.22	4173351.6	1.5	4.10E-03	1.94E-04	5.69E-03	3.81E-04	2.05E-03	1.09E-03	2.88E-09	3.46E-05
551997.22_4173351.6_1.5	551997.22	4173351.6	1.5	3.80E-03	1.77E-04	5.19E-03	3.48E-04	1.87E-03	9.99E-04	2.63E-09	3.16E-05
552017.22_4173351.6_1.5	552017.22	4173351.6	1.5	3.59E-03	1.65E-04	4.83E-03	3.23E-04	1.74E-03	9.29E-04	2.45E-09	2.94E-05
552037.22_4173351.6_1.5	552037.22	4173351.6	1.5	3.45E-03	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.80E-04	2.32E-09	2.78E-05
552057.22_4173351.6_1.5	552057.22	4173351.6	1.5	3.35E-03	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.43E-04	2.22E-09	2.67E-05
552077.22_4173351.6_1.5	552077.22	4173351.6	1.5	3.28E-03	1.44E-04	4.24E-03	2.84E-04	1.53E-03	8.15E-04	2.15E-09	2.58E-05
552097.22_4173351.6_1.5	552097.22	4173351.6	1.5	3.24E-03	1.41E-04	4.13E-03	2.77E-04	1.49E-03	7.95E-04	2.09E-09	2.52E-05
552117.22_4173351.6_1.5	552117.22	4173351.6	1.5	3.23E-03	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.83E-04	2.06E-09	2.48E-05
552137.22_4173351.6_1.5	552137.22	4173351.6	1.5	3.23E-03	1.37E-04	4.03E-03	2.70E-04	1.46E-03	7.76E-04	2.04E-09	2.45E-05
552157.22_4173351.6_1.5	552157.22	4173351.6	1.5	3.26E-03	1.38E-04	4.04E-03	2.70E-04	1.46E-03	7.76E-04	2.05E-09	2.46E-05
552177.22_4173351.6_1.5	552177.22	4173351.6	1.5	3.31E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.84E-04	2.07E-09	2.48E-05
552197.22_4173351.6_1.5	552197.22	4173351.6	1.5	3.39E-03	1.42E-04	4.16E-03	2.79E-04	1.50E-03	8.00E-04	2.11E-09	2.53E-05
552217.22_4173351.6_1.5	552217.22	4173351.6	1.5	3.50E-03	1.46E-04	4.27E-03	2.86E-04	1.54E-03	8.22E-04	2.17E-09	2.60E-05
552237.22_4173351.6_1.5	552237.22	4173351.6	1.5	3.64E-03	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.54E-04	2.25E-09	2.70E-05
552257.22_4173351.6_1.5	552257.22	4173351.6	1.5	3.85E-03	1.60E-04	4.70E-03	3.15E-04	1.70E-03	9.04E-04	2.38E-09	2.86E-05
552277.22_4173351.6_1.5	552277.22	4173351.6	1.5	4.17E-03	1.75E-04	5.13E-03	3.43E-04	1.85E-03	9.86E-04	2.60E-09	3.12E-05
552297.22_4173351.6_1.5	552297.22	4173351.6	1.5	4.42E-03	1.84E-04	5.41E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.29E-05
552317.22_4173351.6_1.5	552317.22	4173351.6	1.5	4.41E-03	1.81E-04	5.30E-03	3.55E-04	1.91E-03	1.02E-03	2.69E-09	3.23E-05
552337.22_4173351.6_1.5	552337.22	4173351.6	1.5	4.38E-03	1.77E-04	5.19E-03	3.47E-04	1.87E-03	9.98E-04	2.63E-09	3.16E-05
552357.22_4173351.6_1.5	552357.22	4173351.6	1.5	5.07E-03	2.11E-04	6.20E-03	4.15E-04	2.24E-03	1.19E-03	3.14E-09	3.77E-05
552377.22_4173351.6_1.5	552377.22	4173351.6	1.5	4.77E-03	1.93E-04	5.66E-03	3.79E-04	2.04E-03	1.09E-03	2.87E-09	3.45E-05
552397.22_4173351.6_1.5	552397.22	4173351.6	1.5	4.63E-03	1.82E-04	5.35E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.26E-05
552417.22_4173351.6_1.5	552417.22	4173351.6	1.5	4.55E-03	1.75E-04	5.14E-03	3.44E-04	1.85E-03	9.88E-04	2.60E-09	3.13E-05
552437.22_4173351.6_1.5	552437.22	4173351.6	1.5	4.52E-03	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.59E-04	2.53E-09	3.03E-05
552457.22_4173351.6_1.5	552457.22	4173351.6	1.5	4.51E-03	1.66E-04	4.87E-03	3.26E-04	1.76E-03	9.36E-04	2.47E-09	2.96E-05
552477.22_4173351.6_1.5	552477.22	4173351.6	1.5	4.55E-03	1.63E-04	4.78E-03	3.20E-04	1.72E-03	9.19E-04	2.42E-09	2.91E-05
552497.22_4173351.6_1.5	552497.22	4173351.6	1.5	4.61E-03	1.61E-04	4.71E-03	3.15E-04	1.70E-03	9.06E-04	2.39E-09	2.87E-05
552517.22_4173351.6_1.5	552517.22	4173351.6	1.5	4.73E-03	1.59E-04	4.66E-03	3.12E-04	1.68E-03	8.97E-04	2.36E-09	2.84E-05
552537.22_4173351.6_1.5	552537.22	4173351.6	1.5	4.90E-03	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.90E-04	2.34E-09	2.82E-05
552557.22_4173351.6_1.5	552557.22	4173351.6	1.5	5.16E-03	1.57E-04	4.61E-03	3.08E-04	1.66E-03	8.86E-04	2.33E-09	2.80E-05
552577.22_4173351.6_1.5	552577.22	4173351.6	1.5	5.53E-03	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05
552597.22_4173351.6_1.5	552597.22	4173351.6	1.5	5.72E-03	1.57E-04	4.61E-03	3.08E-04	1.66E-03	8.86E-04	2.33E-09	2.80E-05
552617.22_4173351.6_1.5	552617.22	4173351.6	1.5	5.67E-03	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.90E-04	2.35E-09	2.82E-05
552637.22_4173351.6_1.5	552637.22	4173351.6	1.5	5.88E-03	1.59E-04	4.67E-03	3.13E-04	1.69E-03	8.98E-04	2.37E-09	2.84E-05
552657.22_4173351.6_1.5	552657.22	4173351.6	1.5	6.24E-03	1.61E-04	4.72E-03	3.16E-04	1.70E-03	9.08E-04	2.39E-09	2.87E-05
552677.22_4173351.6_1.5	552677.22	4173351.6	1.5	6.14E-03	1.64E-04	4.81E-03	3.22E-04	1.74E-03	9.25E-04	2.44E-09	2.93E-05
552697.22_4173351.6_1.5	552697.22	4173351.6	1.5	6.09E-03	1.68E-04	4.92E-03	3.30E-04	1.78E-03	9.47E-04	2.49E-09	3.00E-05
552717.22_4173351.6_1.5	552717.22	4173351.6	1.5	6.23E-03	1.73E-04	5.08E-03	3.40E-04	1.83E-03	9.77E-04	2.57E-09	3.09E-05
552737.22_4173351.6_1.5	552737.22	4173351.6	1.5	6.42E-03	1.82E-04	5.33E-03	3.57E-04	1.92E-03	1.02E-03	2.70E-09	3.24E-05
552757.22_4173351.6_1.5	552757.22	4173351.6	1.5	6.81E-03	1.98E-04	5.81E-03	3.89E-04	2.10E-03	1.12E-03	2.95E-09	3.54E-05
552777.22_4173351.6_1.5	552777.22	4173351.6	1.5	6.82E-03	1.92E-04	5.64E-03	3.78E-04	2.04E-03	1.08E-03	2.86E-09	3.43E-05
552797.22_4173351.6_1.5	552797.22	4173351.6	1.5	7.11E-03	2.04E-04	5.98E-03	4.00E-04	2.16E-03	1.15E-03	3.03E-09	3.64E-05
552817.22_4173351.6_1.5	552817.22	4173351.6	1.5	7.24E-03	2.09E-04	6.14E-03	4.11E-04	2.21E-03	1.18E-03	3.11E-09	3.74E-05
552837.22_4173351.6_1.5	552837.22	4173351.6	1.5	8.29E-03	2.66E-04	7.81E-03	5.23E-04	2.82E-03	1.50E-03	3.96E-09	4.76E-05
552857.22_4173351.6_1.5	552857.22	4173351.6	1.5	7.53E-03	2.36E-04	6.91E-03	4.63E-04	2.49E-03	1.33E-03	3.50E-09	4.21E-05
552877.22_4173351.6_1.5	552877.22	4173351.6	1.5	6.96E-03	2.19E-04	6.43E-03	4.30E-04	2.32E-03	1.24E-03	3.26E-09	3.91E-05
552897.22_4173351.6_1.5	552897.22	4173351.6	1.5	6.75E-03	2.09E-04	6.14E-03	4.11E-04	2.22E-03	1.18E-03	3.11E-09	3.74E-05
552917.22_4173351.6_1.5	552917.22	4173351.6	1.5	6.69E-03	2.03E-04	5.96E-03	3.99E-04	2.15E-03	1.15E-03	3.02E-09	3.63E-05
552937.22_4173351.6_1.5	552937.22	4173351.6	1.5	6.58E-03	1.99E-04	5.85E-03	3.92E-04	2.11E-03	1.13E-03	2.97E-09	3.56E-05
552957.22_4173351.6_1.5	552957.22	4173351.6	1.5	6.46E-03	1.97E-04	5.78E-03	3.87E-04	2.09E-03	1.11E-03	2.93E-09	3.52E-05
552977.22_4173351.6_1.5	552977.22	4173351.6	1.5	6.37E-03	1.96E-04	5.76E-03	3.86E-04	2.08E-03	1.11E-03	2.92E-09	3.51E-05
552997.22_4173351.6_1.5	552997.22	4173351.6	1.5	6.29E-03	1.96E-04	5.76E-03	3.86E-04	2.08E-03	1.11E-03	2.92E-09	3.51E-05
553017.22_4173351.6_1.5	553017.22	4173351.6	1.5	6.28E-03	1.97E-04	5.79E-03	3.88E-04	2.09E-03	1.11E-03	2.94E-09	3.53E-05
553037.22_4173351.6_1.5	553037.22	4173351.6	1.5	6.26E-03	1.98E-04	5.81E-03	3.89E-04	2.10E-03	1.12E-03	2.94E-09	3.54E-05
553057.22_4173351.6_1.5	553057.22	4173351.6	1.5	6.21E-03	1.98E-04	5.82E-03	3.90E-04	2.10E-03	1.12E-03	2.95E-09	3.54E-05
553077.22_4173351.6_1.5	553077.22	4173351.6	1.5	6.18E-03	2.00E-04	5.87E-03	3.93E-04	2.12E-03	1.13E-03	2.98E-09	3.57E-05
553097.22_4173351.6_1.5	553097.22	4173351.6	1.5	6.24E-03	2.07E-04	6.09E-03	4.08E-04	2.20E-03	1.17E-03	3.08E-09	3.70E-05
553117.22_4173351.6_1.5	553117.22	4173351.6	1.5	6.34E-03	2.16E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	3.22E-09	3.86E-05
553137.22_4173351.6_1.5	553137.22	4173351.6	1.5	6.42E-03	2.25E-04	6.60E-03	4.42E-04	2.38E-03	1.27E-03	3.34E-09	4.02E-05
553157.22_4173351.6_1.5	553157.22	4173351.6	1.5	6.54E-03	2.35E-04	6.90E-03	4.62E-04	2.49E-03	1.33E-03	3.50E-09	4.20E-05
553177.22_4173351.6_1.5	553177.22	4173351.6	1.5	6.74E-03	2.49E-04	7.29E-03	4.88E-04	2.63E-03	1.40E-03	3.70E-09	4.44E-05
553197.22_4173351.6_1.5	553197.22	4173351.6	1.5	7.05E-03	2.69E-04	7.88E-03	5.27E-04	2.84E-03	1.52E-03	3.99E-09	4.80E-05
553217.22_4173351.6_1.5	553217.22	4173351.6	1.5	7.57E-03	2.99E-04	8.78E-03	5.88E-04	3.17E-03	1.69E-03	4.45E-09	5.34E-05
553237.22_4173351.6_1.5	553237.22	4173351.6	1.5	8.57E-03	3.55E-04	1.04E-02	6.98E-04	3.76E-03	2.00E-03	5.28E-09	6.34E-05
553257.22_4173351.6_1.5	553257.22	4173351.6	1.5	9.13E-03	3.88E-04	1.14E-02	7.63E-04	4.11E-03	2.19E-03	5.77E-09	6.93E-05
553277.22_4173351.6_1.5	553277.22	4173351.6	1.5	8.93E-03	3.80E-04	1.12E-02	7.47E-04	4.03E-03	2.15E-03	5.66E-09	6.79E-05
553297.22_4173351.6_1.5	553297.22	4173351.6	1.5	7.23E-03	2.93E-04	8.60E-03	5.76E-04	3.10E-03	1.65E-03	4.36E-09	5.23E-05
553317.22_4173351.6_1.5	553317.22	4173351.6	1.5	6.00E-03	2.31E-04	6.78E-03	4.54E-04	2.45E-03	1.30E-03	3.43E-09	4.12E-05
553337.22_4173351.6_1.5	553337.22	4173351.6	1.5	9.97E-03	4.46E-04	1.31E-02	8.77E-04	4.73E-03	2.52E-03	6.64E-09	7.97E-05
553357.22_4173351.6_1.5	553357.22	4173351.6	1.5	8.00E-03	3.44E-04	1.01E-02	6.76E-04	3.64E-03	1.94E-03	5.12E-09	6.14E-05
553377.22_4173351.6_1.5	553377.22	4173351.6	1.5	6.80E-03	2.83E-04	8.31E-03	5.56E-04	3.00E-03	1.60E-03	4.21E-09	5.06E-05
553397.22_4173351.6_1.5	553397.22	4173351.6	1.5	5.99E-03	2.43E-04	7.13E-03	4.77E-04	2.57E-03	1.37E-03	3.61E-09	4.34E-05
553417.22_4173351.6_1.5	553417.22	4173351.6	1.5	5.39E-03	2.13E-04	6.25E-03	4.18E-04	2.25E-03	1.20E-03	3.17E-09	3.80E-05
553437.22_4173351.6_1.5	553437.22	4173351.6	1.5	4.90E-03	1.89E-04	5.54E-03	3.71E-04	2.00E-03	1.07E-03	2.81E-09	3.37E-05
553457.22_4173351.6_1.5	553457.22	4173351.6	1.5	4.50E-03	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.59E-04	2.53E-09	3.04E-05
553477.22_4173351.6_1.5	553477.22	4173351.6	1.5	4.16E-03	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.67E-04	2.28E-09	2.74E-05
553497.22_4173351.6_1.5	553497.22	4173351.6	1.5	3.81E-03	1.39E-04	4.06E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.47E-05
553517.22_4173351.6_1.5	553517.22	4173351.6	1.5	3.57E-03	1.28E-04	3.76E-03	2.51E-04	1.36E-03	7.23E-04	1.90E-09	2.29E-05
553537.22_4173351.6_1.5	553537.22	4173351.6	1.5	3.33E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
553557.22_4173351.6_1.5	553557.22	4173351.6	1.5	3.12E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
553577.22_4173351.6_1.5	553577.22	4173351.6	1.5	2.95E-03	9.99E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.78E-05
553597.22_4173351.6_1.5	553597.22	4173351.6	1.5	2.80E-03	9.34E-05	2.74E-03	1.84E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
553617.22_4173351.6_1.5	553617.22	4173351.6	1.5	2.67E-03	8.78E-05	2.58E-03	1.73E-04	9.30E-04	4.96E-04	1.31E-09	1.57E-05
553637.22_4173351.6_1.5	553637.22	4173351.6	1.5	2.55E-03	8.29E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	1.23E-09	1.48E-05
553657.22_4173351.6_1.5	553657.22	4173351.6	1.5	2.44E-03	7.86E-05	2.30E-03	1.54E-04	8.32E-04	4.43E-04	1.17E-09	1.40E-05
553677.22_4173351.6_1.5	553677.22	4173351.6	1.5	2.35E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
553697.22_4173351.6_1.5	553697.22	4173351.6	1.5	2.26E-03	7.11E-05	2.09E-03	1.40E-04	7.53E-04	4.01E-04	1.06E-09	1.27E-05
553717.22_4173351.6_1.5	553717.22	4173351.6	1.5	2.18E-03	6.79E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	1.01E-09	1.21E-05
553737.22_4173351.6_1.5	553737.22	4173351.6	1.5	2.10E-03	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05
551977.22_4173371.6_1.5	551977.22	4173371.6	1.5	3.25E-03	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.37E-04	2.21E-09	2.65E-05
551997.22_4173371.6_1.5	551997.22	4173371.6	1.5	3.14E-03	1.41E-04	4.14E-03	2.77E-04	1.50E-03	7.97E-04	2.10E-09	2.52E-05
552017.22_4173371.6_1.5	552017.22	4173371.6	1.5	3.05E-03	1.36E-04	3.98E-03	2.67E-04	1.44E-03	7.66E-04	2.02E-09	2.42E-05
552037.22_4173371.6_1.5	552037.22	4173371.6	1.5	2.99E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05
552057.22_4173371.6_1.5	552057.22	4173371.6	1.5	2.95E-03	1.28E-04	3.75E-03	2.51E-04	1.35E-03	7.21E-04	1.90E-09	2.28E-05
552077.22_4173371.6_1.5	552077.22	4173371.6	1.5	2.93E-03	1.25E-04	3.68E-03	2.47E-04	1.33E-03	7.08E-04	1.87E-09	2.24E-05
552097.22_4173371.6_1.5	552097.22	4173371.6	1.5	2.93E-03	1.24E-04	3.64E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
552117.22_4173371.6_1.5	552117.22	4173371.6	1.5	2.94E-03	1.24E-04	3.62E-03	2.43E-04	1.31E-03	6.97E-04	1.84E-09	2.21E-05
552137.22_4173371.6_1.5	552137.22	4173371.6	1.5	2.97E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.98E-04	1.84E-09	2.21E-05
552157.22_4173371.6_1.5	552157.22	4173371.6	1.5	3.01E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.04E-04	1.86E-09	2.23E-05
552177.22_4173371.6_1.5	552177.22	4173371.6	1.5	3.08E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.26E-05
552197.22_4173371.6_1.5	552197.22	4173371.6	1.5	3.16E-03	1.30E-04	3.80E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05
552217.22_4173371.6_1.5	552217.22	4173371.6	1.5	3.26E-03	1.34E-04	3.92E-03	2.62E-04	1.41E-03	7.54E-04	1.99E-09	2.39E-05
552237.22_4173371.6_1.5	552237.22	4173371.6	1.5	3.39E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.85E-04	2.07E-09	2.48E-05
552257.22_4173371.6_1.5	552257.22	4173371.6	1.5	3.58E-03	1.47E-04	4.31E-03	2.89E-04	1.56E-03	8.29E-04	2.18E-09	2.62E-05
552277.22_4173371.6_1.5	552277.22	4173371.6	1.5	3.87E-03	1.59E-04	4.66E-03	3.12E-04	1.68E-03	8.97E-04	2.36E-09	2.84E-05
552297.22_4173371.6_1.5	552297.22	4173371.6	1.5	4.13E-03	1.70E-04	4.98E-03	3.33E-04	1.80E-03	9.57E-04	2.52E-09	3.03E-05
552317.22_4173371.6_1.5	552317.22	4173371.6	1.5	4.11E-03	1.66E-04	4.86E-03	3.26E-04	1.76E-03	9.36E-04	2.47E-09	2.96E-05
552337.22_4173371.6_1.5	552337.22	4173371.6	1.5	4.31E-03	1.75E-04	5.12E-03	3.43E-04	1.85E-03	9.85E-04	2.60E-09	3.12E-05
552357.22_4173371.6_1.5	552357.22	4173371.6	1.5	4.45E-03	1.79E-04	5.27E-03	3.53E-04	1.90E-03	1.01E-03	2.67E-09	3.20E-05
552377.22_4173371.6_1.5	552377.22	4173371.6	1.5	4.63E-03	1.87E-04	5.48E-03	3.67E-04	1.98E-03	1.05E-03	2.78E-09	3.34E-05
552397.22_4173371.6_1.5	552397.22	4173371.6	1.5	4.44E-03	1.74E-04	5.12E-03	3.43E-04	1.85E-03	9.84E-04	2.59E-09	3.11E-05
552417.22_4173371.6_1.5	552417.22	4173371.6	1.5	4.35E-03	1.66E-04	4.88E-03	3.27E-04	1.76E-03	9.40E-04	2.48E-09	2.97E-05
552437.22_4173371.6_1.5	552437.22	4173371.6	1.5	4.31E-03	1.61E-04	4.73E-03	3.16E-04	1.71E-03	9.09E-04	2.39E-09	2.88E-05
552457.22_4173371.6_1.5	552457.22	4173371.6	1.5	4.31E-03	1.57E-04	4.61E-03	3.08E-04	1.66E-03	8.86E-04	2.33E-09	2.80E-05
552477.22_4173371.6_1.5	552477.22	4173371.6	1.5	4.35E-03	1.54E-04	4.52E-03	3.02E-04	1.63E-03	8.69E-04	2.29E-09	2.75E-05
552497.22_4173371.6_1.5	552497.22	4173371.6	1.5	4.43E-03	1.52E-04	4.45E-03	2.98E-04	1.61E-03	8.56E-04	2.26E-09	2.71E-05
552517.22_4173371.6_1.5	552517.22	4173371.6	1.5	4.56E-03	1.50E-04	4.40E-03	2.95E-04	1.59E-03	8.47E-04	2.23E-09	2.68E-05
552537.22_4173371.6_1.5	552537.22	4173371.6	1.5	4.71E-03	1.49E-04	4.37E-03	2.93E-04	1.58E-03	8.40E-04	2.21E-09	2.66E-05

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
552557.22_4173371.6_1.5	552557.22	4173371.6	1.5	4.97E-03	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.37E-04	2.21E-09	2.65E-05	0.00E+00	0.00E+00	5.10E-07	3.50E-07	0.86	Blocks_A1/A2/A3/A4/A5
552577.22_4173371.6_1.5	552577.22	4173371.6	1.5	5.21E-03	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.36E-04	2.20E-09	2.65E-05	0.00E+00	0.00E+00	5.32E-07	3.65E-07	0.90	Blocks_A1/A2/A3/A4/A5
552597.22_4173371.6_1.5	552597.22	4173371.6	1.5	5.28E-03	1.48E-04	4.36E-03	2.92E-04	1.57E-03	8.38E-04	2.21E-09	2.65E-05	0.00E+00	0.00E+00	5.39E-07	3.69E-07	0.91	Blocks_A1/A2/A3/A4/A5
552617.22_4173371.6_1.5	552617.22	4173371.6	1.5	5.39E-03	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.43E-04	2.22E-09	2.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552637.22_4173371.6_1.5	552637.22	4173371.6	1.5	5.55E-03	1.51E-04	4.42E-03	2.96E-04	1.60E-03	8.51E-04	2.24E-09	2.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552657.22_4173371.6_1.5	552657.22	4173371.6	1.5	5.98E-03	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.62E-04	2.27E-09	2.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_A11/A12/A13
552677.22_4173371.6_1.5	552677.22	4173371.6	1.5	6.32E-03	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.79E-04	2.32E-09	2.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_A11/A12/A13
552697.22_4173371.6_1.5	552697.22	4173371.6	1.5	6.39E-03	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.01E-04	2.37E-09	2.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552717.22_4173371.6_1.5	552717.22	4173371.6	1.5	6.54E-03	1.65E-04	4.85E-03	3.24E-04	1.75E-03	9.32E-04	2.46E-09	2.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4173371.6_1.5	552737.22	4173371.6	1.5	6.72E-03	1.74E-04	5.11E-03	3.42E-04	1.84E-03	9.82E-04	2.59E-09	3.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4173371.6_1.5	552757.22	4173371.6	1.5	7.15E-03	1.92E-04	5.62E-03	3.76E-04	2.03E-03	1.08E-03	2.85E-09	3.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4173371.6_1.5	552777.22	4173371.6	1.5	7.46E-03	2.00E-04	5.88E-03	3.93E-04	2.12E-03	1.13E-03	2.98E-09	3.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4173371.6_1.5	552797.22	4173371.6	1.5	7.40E-03	1.96E-04	5.74E-03	3.85E-04	2.07E-03	1.10E-03	2.91E-09	3.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4173371.6_1.5	552817.22	4173371.6	1.5	7.97E-03	2.30E-04	6.75E-03	4.52E-04	2.44E-03	1.30E-03	3.42E-09	4.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552837.22_4173371.6_1.5	552837.22	4173371.6	1.5	8.27E-03	2.51E-04	7.36E-03	4.93E-04	2.66E-03	1.42E-03	3.73E-09	4.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4173371.6_1.5	552857.22	4173371.6	1.5	7.47E-03	2.23E-04	6.53E-03	4.37E-04	2.36E-03	1.26E-03	3.31E-09	3.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4173371.6_1.5	552877.22	4173371.6	1.5	6.97E-03	2.07E-04	6.08E-03	4.07E-04	2.19E-03	1.17E-03	3.08E-09	3.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4173371.6_1.5	552897.22	4173371.6	1.5	6.58E-03	1.97E-04	5.79E-03	3.88E-04	2.09E-03	1.11E-03	2.93E-09	3.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552917.22_4173371.6_1.5	552917.22	4173371.6	1.5	6.49E-03	1.91E-04	5.61E-03	3.76E-04	2.02E-03	1.08E-03	2.84E-09	3.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552937.22_4173371.6_1.5	552937.22	4173371.6	1.5	6.39E-03	1.87E-04	5.49E-03	3.68E-04	1.98E-03	1.06E-03	2.78E-09	3.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552957.22_4173371.6_1.5	552957.22	4173371.6	1.5	6.25E-03	1.85E-04	5.42E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552977.22_4173371.6_1.5	552977.22	4173371.6	1.5	6.13E-03	1.84E-04	5.38E-03	3.60E-04	1.94E-03	1.04E-03	2.73E-09	3.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552997.22_4173371.6_1.5	552997.22	4173371.6	1.5	6.00E-03	1.83E-04	5.38E-03	3.60E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4173371.6_1.5	553017.22	4173371.6	1.5	5.93E-03	1.84E-04	5.39E-03	3.61E-04	1.95E-03	1.04E-03	2.73E-09	3.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4173371.6_1.5	553037.22	4173371.6	1.5	5.88E-03	1.83E-04	5.37E-03	3.60E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4173371.6_1.5	553057.22	4173371.6	1.5	5.87E-03	1.84E-04	5.41E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553077.22_4173371.6_1.5	553077.22	4173371.6	1.5	5.85E-03	1.86E-04	5.44E-03	3.64E-04	1.96E-03	1.05E-03	2.76E-09	3.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553097.22_4173371.6_1.5	553097.22	4173371.6	1.5	5.89E-03	1.91E-04	5.61E-03	3.76E-04	2.03E-03	1.08E-03	2.84E-09	3.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553117.22_4173371.6_1.5	553117.22	4173371.6	1.5	5.93E-03	1.98E-04	5.80E-03	3.88E-04	2.09E-03	1.11E-03	2.94E-09	3.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553137.22_4173371.6_1.5	553137.22	4173371.6	1.5	6.01E-03	2.05E-04	6.02E-03	4.03E-04	2.17E-03	1.16E-03	3.05E-09	3.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553157.22_4173371.6_1.5	553157.22	4173371.6	1.5	6.12E-03	2.14E-04	6.29E-03	4.21E-04	2.27E-03	1.21E-03	3.19E-09	3.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553177.22_4173371.6_1.5	553177.22	4173371.6	1.5	6.28E-03	2.26E-04	6.64E-03	4.44E-04	2.40E-03	1.28E-03	3.36E-09	4.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553197.22_4173371.6_1.5	553197.22	4173371.6	1.5	6.56E-03	2.44E-04	7.17E-03	4.80E-04	2.59E-03	1.38E-03	3.63E-09	4.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553217.22_4173371.6_1.5	553217.22	4173371.6	1.5	6.98E-03	2.70E-04	7.92E-03	5.30E-04	2.86E-03	1.52E-03	4.01E-09	4.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553237.22_4173371.6_1.5	553237.22	4173371.6	1.5	7.72E-03	3.12E-04	9.17E-03	6.14E-04	3.31E-03	1.76E-03	4.65E-09	5.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553257.22_4173371.6_1.5	553257.22	4173371.6	1.5	9.01E-03	3.84E-04	1.13E-02	7.54E-04	4.06E-03	2.17E-03	5.71E-09	6.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553277.22_4173371.6_1.5	553277.22	4173371.6	1.5	7.66E-03	3.15E-04	9.24E-03	6.18E-04	3.33E-03	1.78E-03	4.68E-09	5.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553297.22_4173371.6_1.5	553297.22	4173371.6	1.5	5.83E-03	2.20E-04	6.46E-03	4.32E-04	2.33E-03	1.24E-03	3.27E-09	3.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4173371.6_1.5	553317.22	4173371.6	1.5	8.97E-03	3.91E-04	1.15E-02	7.68E-04	4.14E-03	2.21E-03	5.81E-09	6.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4173371.6_1.5	553337.22	4173371.6	1.5	1.07E-02	4.85E-04	1.42E-02	9.53E-04	5.14E-03	2.74E-03	7.22E-09	8.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4173371.6_1.5	553357.22	4173371.6	1.5	8.30E-03	3.62E-04	1.06E-02	7.10E-04	3.83E-03	2.04E-03	5.38E-09	6.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4173371.6_1.5	553377.22	4173371.6	1.5	6.97E-03	2.93E-04	8.61E-03	5.76E-04	3.11E-03	1.66E-03	4.36E-09	5.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4173371.6_1.5	553397.22	4173371.6	1.5	6.10E-03	2.49E-04	7.32E-03	4.90E-04	2.64E-03	1.41E-03	3.71E-09	4.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4173371.6_1.5	553417.22	4173371.6	1.5	5.43E-03	2.16E-04	6.34E-03	4.25E-04	2.29E-03	1.22E-03	3.21E-09	3.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4173371.6_1.5	553437.22	4173371.6	1.5	4.90E-03	1.90E-04	5.58E-03	3.73E-04	2.01E-03	1.07E-03	2.83E-09	3.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4173371.6_1.5	553457.22	4173371.6	1.5	4.46E-03	1.69E-04	4.95E-03	3.32E-04	1.79E-03	9.52E-04	2.51E-09	3.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4173371.6_1.5	553477.22	4173371.6	1.5	4.06E-03	1.50E-04	4.40E-03	2.94E-04	1.59E-03	8.45E-04	2.23E-09	2.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4173371.6_1.5	553497.22	4173371.6	1.5	3.73E-03	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.62E-04	2.01E-09	2.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4173371.6_1.5	553517.22	4173371.6	1.5	3.50E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4173371.6_1.5	553537.22	4173371.6	1.5	3.25E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4173371.6_1.5	553557.22	4173371.6	1.5	3.04E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4173371.6_1.5	553577.22	4173371.6	1.5	2.88E-03	9.64E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4173371.6_1.5	553597.22	4173371.6	1.5	2.73E-03	9.02E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4173371.6_1.5	553617.22	4173371.6	1.5	2.61E-03	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.79E-04	1.26E-09	1.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4173371.6_1.5	553637.22	4173371.6	1.5	2.50E-03	8.01E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	1.19E-09	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4173371.6_1.5	553657.22	4173371.6	1.5	2.39E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4173371.6_1.5	553677.22	4173371.6	1.5	2.30E-03	7.23E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4173371.6_1.5	553697.22	4173371.6	1.5	2.22E-03	6.89E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.02E-09	1.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4173371.6_1.5	553717.22	4173371.6	1.5	2.14E-03	6.59E-05	1.93E-03	1.30E-04	6.98E-04	3.72E-04	9.80E-10	1.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4173371.6_1.5	553737.22	4173371.6	1.5	2.07E-03	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.56E-04	9.39E-10	1.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551997.22_4173391.6_1.5	551997.22	4173391.6	1.5	2.75E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.79E-09	2.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552017.22_4173391.6_1.5	552017.22	4173391.6	1.5	2.71E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552037.22_4173391.6_1.5	552037.22	4173391.6	1.5	2.69E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05	0.00E+00	0.00E+00	0.00E+00	1.52E-07	0.15	Off-site Resident
552057.22_4173391.6_1.5	552057.22	4173391.6	1.5	2.68E-03	1.13E-04	3.32E-03	2.23E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05	0.00E+00	0.00E+00	0.00E+00	1.51E-07	0.15	Off-site Resident
552077.22_4173391.6_1.5	552077.22	4173391.6	1.5	2.68E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05	0.00E+00	0.00E+00	0.00E+00	1.51E-07	0.15	Off-site Resident
552097.22_4173391.6_1.5	552097.22	4173391.6	1.5	2.70E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05	0.00E+00	0.00E+00	0.00E+00	1.52E-07	0.15	Off-site Resident
552117.22_4173391.6_1.5	552117.22	4173391.6	1.5	2.73E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05	0.00E+00	0.00E+00	0.00E+00	1.53E-07	0.15	Off-site Resident
552137.22_4173391.6_1.5	552137.22	4173391.6	1.5	2.77E-03	1.13E-04	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552157.22_4173391.6_1.5	552157.22	4173391.6	1.5	2.82E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4173391.6_1.5	552177.22	4173391.6	1.5	2.88E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552197.22_4173391.6_1.5	552197.22	4173391.6	1.5	2.96E-03	1.20E-04	3.52E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552217.22_4173391.6_1.5	552217.22	4173391.6	1.5	3.06E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.98E-04	1.84E-09	2.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552237.22_4173391.6_1.5	552237.22	4173391.6	1.5	3.18E-03	1.29E-04	3.77E-03	2.53E-04	1.36E-03	7.26E-04	1.91E-09	2.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552257.22_4173391.6_1.5	552257.22	4173391.6	1.5	3.35E-03	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.64E-04	2.01E-09	2.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552277.22_4173391.6_1.5	552277.22	4173391.6	1.5	3.58E-03	1.45E-04	4.24E-03	2.84E-04	1.53E-03	8.16E-04	2.15E-09	2.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552297.22_4173391.6_1.5	552297.22	4173391.6	1.5	3.95E-03	1.61E-04	4.73E-03	3.17E-04	1.71E-03	9.10E-04	2.40E-09	2.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552317.22_4173391.6_1.5	552317.22	4173391.6	1.5	3.89E-03	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552337.22_4173391.6_1.5	552337.22	4173391.6	1.5	3.97E-03	1.57E-04	4.61E-03	3.09E-04	1.67E-03	8.88E-04	2.34E-09	2.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552357.22_4173391.6_1.5	552357.22	4173391.6	1.5	4.34E-03	1.75E-04	5.13E-03	3.44E-04	1.85E-03	9.87E-04	2.60E-09	3.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552377.22_4173391.6_1.5	552377.22	4173391.6	1.5	4.57E-03	1.85E-04	5.42E-03	3.63E-04	1.95E-03	1.04E-03	2.75E-09	3.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552397.22_4173391.6_1.5	552397.22	4173391.6	1.5	4.32E-03	1.69E-04	4.95E-03	3.32E-04	1.79E-03	9.53E-04	2.51E-09	3.01E-05	0.00E+00	0.00E+00	0.00E+00	4.59E-07	3.14E-07	0.77	Blocks_A1/A2/A3/A4/A5
552417.22_4173391.6_1.5	552417.22	4173391.6	1.5	4.22E-03	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.02E-04	2.38E-09	2.85E-05	0.00E+00	0.00E+00	0.00E+00	4.45E-07	3.05E-07	0.75	Blocks_A1/A2/A3/A4/A5
552437.22_4173391.6_1.5	552437.22	4173391.6	1.5	4.17E-03	1.54E-04	4.52E-03	3.02E-04	1.63E-03	8.69E-04	2.29E-09	2.75E-05	0.00E+00	0.00E+00	0.00E+00	4.39E-07	3.01E-07	0.74	Blocks_A1/A2/A3/A4/A5
552457.22_4173391.6_1.5	552457.22	4173391.6	1.5	4.18E-03	1.50E-04	4.39E-03	2.94E-04	1.59E-03	8.45E-04	2.23E-09	2.67E-05	0.00E+00	0.00E+00	0.00E+00	4.38E-07	3.00E-07	0.74	Blocks_A1/A2/A3/A4/A5
552477.22_4173391.6_1.5	552477.22	4173391.6	1.5	4.23E-03	1.47E-04	4.30E-03	2.88E-04	1.55E-03	8.27E-04	2.18E-09	2.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552497.22_4173391.6_1.5	552497.22	4173391.6	1.5	4.32E-03	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.15E-09	2.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552517.22_4173391.6_1.5	552517.22	4173391.6	1.5	4.43E-03	1.43E-04	4.18E-03	2.80E-04	1.51E-03	8.05E-04	2.12E-09	2.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552537.22_4173391.6_1.5	552537.22	4173391.6	1.5	4.59E-03	1.41E-04	4.15E-03	2.78E-04	1.50E-03	7.98E-04	2.10E-09	2.53E-05	0.00E+00	0.00E+00	4.73E-07	3.24E-07	0.80	Blocks_A1/A2/A3/A4/A5
552557.22_4173391.6_1.5	552557.22	4173391.6	1.5	4.75E-03	1.41E-04	4.13E-03	2.77E-04	1.49E-03	7.95E-04	2.10E-09	2.52E-05	0.00E+00	0.00E+00	4.87E-07	3.34E-07	0.82	Blocks_A1/A2/A3/A4/A5
552577.22_4173391.6_1.5	552577.22	4173391.6	1.5	4.84E-03	1.41E-04	4.13E-03	2.77E-04	1.49E-03	7.94E-04	2.09E-09	2.51E-05	0.00E+00	0.00E+00	4.96E-07	3.40E-07	0.84	Blocks_A1/A2/A3/A4/A5
552597.22_4173391.6_1.5	552597.22	4173391.6	1.5	4.94E-03	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.97E-04	2.10E-09	2.52E-05	0.00E+00	0.00E+00	5.05E-07	3.46E-07	0.85	Blocks_A1/A2/A3/A4/A5
552617.22_4173391.6_1.5	552617.22	4173391.6	1.5	5.12E-03	1.42E-04	4.17E-03	2.79E-04	1.50E-03	8.02E-04	2.11E-09	2.54E-05	0.00E+00	0.00E+00	5.22E-07	3.58E-07	0.88	Blocks_A1/A2/A3/A4/A5
552637.22_4173391.6_1.5	552637.22	4173391.6	1.5	5.39E-03	1.44E-04	4.21E-03	2.82E-04	1.52E-03	8.10E-04	2.13E-09	2.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552657.22_4173391.6_1.5	552657.22	4173391.6	1.5	5.90E-03	1.46E-04	4.27E-03	2.86E-04	1.54E-03	8.22E-04	2.17E-09	2.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552677.22_4173391.6_1.5	552677.22	4173391.6	1.5	6.47E-03	1.49E-04	4.36E-03	2.92E-04	1.57E-03	8.39E-04	2.21E-09	2.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552697.22_4173391.6_1.5	552697.22	4173391.6	1.5	6.82E-03	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.62E-04	2.27E-09	2.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_A11/A12/A13
552717.22_4173391.6_1.5	552717.22	4173391.6	1.5	7.01E-03	1.59E-04	4.65E-03	3.11E-04	1.68E-03	8.95E-04	2.36E-09	2.83E-05

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
553477.22_4173391.6_1.5	553477.22	4173391.6	1.5	3.89E-03	1.42E-04	4.18E-03	2.80E-04	1.51E-03	8.03E-04	2.12E-09	2.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4173391.6_1.5	553497.22	4173391.6	1.5	3.62E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4173391.6_1.5	553517.22	4173391.6	1.5	3.38E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4173391.6_1.5	553537.22	4173391.6	1.5	3.13E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4173391.6_1.5	553557.22	4173391.6	1.5	2.94E-03	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4173391.6_1.5	553577.22	4173391.6	1.5	2.78E-03	9.23E-05	2.71E-03	1.81E-04	9.78E-04	5.21E-04	1.37E-09	1.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4173391.6_1.5	553597.22	4173391.6	1.5	2.65E-03	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	1.29E-09	1.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4173391.6_1.5	553617.22	4173391.6	1.5	2.53E-03	8.17E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	1.21E-09	1.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4173391.6_1.5	553637.22	4173391.6	1.5	2.43E-03	7.73E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4173391.6_1.5	553657.22	4173391.6	1.5	2.33E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4173391.6_1.5	553677.22	4173391.6	1.5	2.24E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4173391.6_1.5	553697.22	4173391.6	1.5	2.16E-03	6.67E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.92E-10	1.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4173391.6_1.5	553717.22	4173391.6	1.5	2.09E-03	6.39E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.50E-10	1.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551997.22_4173411.6_1.5	551997.22	4173411.6	1.5	2.48E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05	0.00E+00	0.00E+00	0.00E+00	1.40E-07	0.14	Off-site Resident
552017.22_4173411.6_1.5	552017.22	4173411.6	1.5	2.47E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05	0.00E+00	0.00E+00	0.00E+00	1.39E-07	0.14	Off-site Resident
552037.22_4173411.6_1.5	552037.22	4173411.6	1.5	2.47E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.84E-05	0.00E+00	0.00E+00	0.00E+00	1.39E-07	0.14	Off-site Resident
552057.22_4173411.6_1.5	552057.22	4173411.6	1.5	2.48E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.79E-04	1.53E-09	1.83E-05	0.00E+00	0.00E+00	0.00E+00	1.39E-07	0.14	Off-site Resident
552077.22_4173411.6_1.5	552077.22	4173411.6	1.5	2.50E-03	1.02E-04	3.01E-03	2.01E-04	1.09E-03	5.78E-04	1.52E-09	1.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552097.22_4173411.6_1.5	552097.22	4173411.6	1.5	2.53E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552117.22_4173411.6_1.5	552117.22	4173411.6	1.5	2.56E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552137.22_4173411.6_1.5	552137.22	4173411.6	1.5	2.60E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552157.22_4173411.6_1.5	552157.22	4173411.6	1.5	2.65E-03	1.07E-04	3.13E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4173411.6_1.5	552177.22	4173411.6	1.5	2.72E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552197.22_4173411.6_1.5	552197.22	4173411.6	1.5	2.79E-03	1.12E-04	3.27E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	1.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552217.22_4173411.6_1.5	552217.22	4173411.6	1.5	2.89E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552237.22_4173411.6_1.5	552237.22	4173411.6	1.5	3.00E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552257.22_4173411.6_1.5	552257.22	4173411.6	1.5	3.15E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552277.22_4173411.6_1.5	552277.22	4173411.6	1.5	3.36E-03	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.53E-04	1.98E-09	2.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552297.22_4173411.6_1.5	552297.22	4173411.6	1.5	3.67E-03	1.47E-04	4.30E-03	2.88E-04	1.55E-03	8.27E-04	2.18E-09	2.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552317.22_4173411.6_1.5	552317.22	4173411.6	1.5	3.90E-03	1.56E-04	4.58E-03	3.07E-04	1.65E-03	8.81E-04	2.32E-09	2.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552337.22_4173411.6_1.5	552337.22	4173411.6	1.5	3.86E-03	1.52E-04	4.46E-03	2.99E-04	1.61E-03	8.58E-04	2.26E-09	2.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552357.22_4173411.6_1.5	552357.22	4173411.6	1.5	3.84E-03	1.49E-04	4.37E-03	2.92E-04	1.58E-03	8.40E-04	2.21E-09	2.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552377.22_4173411.6_1.5	552377.22	4173411.6	1.5	4.57E-03	1.85E-04	5.43E-03	3.64E-04	1.96E-03	1.05E-03	2.75E-09	3.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552397.22_4173411.6_1.5	552397.22	4173411.6	1.5	4.26E-03	1.66E-04	4.86E-03	3.25E-04	1.75E-03	9.34E-04	2.46E-09	2.96E-05	0.00E+00	0.00E+00	0.00E+00	4.51E-07	0.76	Blocks_A1/A2/A3/A4/A5
552417.22_4173411.6_1.5	552417.22	4173411.6	1.5	4.12E-03	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.73E-04	2.30E-09	2.76E-05	0.00E+00	0.00E+00	0.00E+00	4.35E-07	2.98E-07	0.73	Blocks_A1/A2/A3/A4/A5
552437.22_4173411.6_1.5	552437.22	4173411.6	1.5	4.07E-03	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.36E-04	2.20E-09	2.65E-05	0.00E+00	0.00E+00	0.00E+00	4.28E-07	2.93E-07	0.72	Blocks_A1/A2/A3/A4/A5
552457.22_4173411.6_1.5	552457.22	4173411.6	1.5	4.09E-03	1.44E-04	4.21E-03	2.82E-04	1.52E-03	8.11E-04	2.14E-09	2.57E-05	0.00E+00	0.00E+00	0.00E+00	4.28E-07	2.93E-07	0.72	Blocks_A1/A2/A3/A4/A5
552477.22_4173411.6_1.5	552477.22	4173411.6	1.5	4.14E-03	1.40E-04	4.12E-03	2.76E-04	1.49E-03	7.92E-04	2.09E-09	2.51E-05	0.00E+00	0.00E+00	0.00E+00	4.31E-07	2.96E-07	0.73	Blocks_A1/A2/A3/A4/A5
552497.22_4173411.6_1.5	552497.22	4173411.6	1.5	4.22E-03	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.79E-04	2.05E-09	2.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552517.22_4173411.6_1.5	552517.22	4173411.6	1.5	4.31E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552537.22_4173411.6_1.5	552537.22	4173411.6	1.5	4.39E-03	1.35E-04	3.97E-03	2.65E-04	1.43E-03	7.63E-04	2.01E-09	2.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552557.22_4173411.6_1.5	552557.22	4173411.6	1.5	4.47E-03	1.35E-04	3.95E-03	2.64E-04	1.42E-03	7.59E-04	2.00E-09	2.40E-05	0.00E+00	0.00E+00	4.60E-07	3.15E-07	0.78	Blocks_A1/A2/A3/A4/A5
552577.22_4173411.6_1.5	552577.22	4173411.6	1.5	4.55E-03	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.59E-04	2.00E-09	2.40E-05	0.00E+00	0.00E+00	4.67E-07	3.20E-07	0.79	Blocks_A1/A2/A3/A4/A5
552597.22_4173411.6_1.5	552597.22	4173411.6	1.5	4.72E-03	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.61E-04	2.00E-09	2.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552617.22_4173411.6_1.5	552617.22	4173411.6	1.5	4.95E-03	1.36E-04	3.98E-03	2.67E-04	1.44E-03	7.66E-04	2.02E-09	2.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552637.22_4173411.6_1.5	552637.22	4173411.6	1.5	5.26E-03	1.37E-04	4.03E-03	2.70E-04	1.45E-03	7.75E-04	2.04E-09	2.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552657.22_4173411.6_1.5	552657.22	4173411.6	1.5	5.80E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.85E-04	2.07E-09	2.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_A11/A12/A13
552677.22_4173411.6_1.5	552677.22	4173411.6	1.5	6.56E-03	1.42E-04	4.17E-03	2.79E-04	1.50E-03	8.02E-04	2.11E-09	2.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_A11/A12/A13
552697.22_4173411.6_1.5	552697.22	4173411.6	1.5	7.15E-03	1.47E-04	4.31E-03	2.88E-04	1.55E-03	8.28E-04	2.18E-09	2.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_A11/A12/A13
552717.22_4173411.6_1.5	552717.22	4173411.6	1.5	7.46E-03	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.63E-04	2.27E-09	2.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4173411.6_1.5	552737.22	4173411.6	1.5	7.49E-03	1.63E-04	4.78E-03	3.20E-04	1.72E-03	9.19E-04	2.42E-09	2.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4173411.6_1.5	552757.22	4173411.6	1.5	7.00E-03	1.83E-04	5.38E-03	3.60E-04	1.94E-03	1.04E-03	2.73E-09	3.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4173411.6_1.5	552777.22	4173411.6	1.5	7.36E-03	1.72E-04	5.04E-03	3.37E-04	1.82E-03	9.69E-04	2.55E-09	3.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4173411.6_1.5	552797.22	4173411.6	1.5	7.51E-03	1.83E-04	5.37E-03	3.59E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4173411.6_1.5	552817.22	4173411.6	1.5	7.90E-03	2.11E-04	6.19E-03	4.14E-04	2.23E-03	1.19E-03	3.13E-09	3.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552837.22_4173411.6_1.5	552837.22	4173411.6	1.5	7.89E-03	2.25E-04	6.61E-03	4.42E-04	2.38E-03	1.27E-03	3.35E-09	4.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4173411.6_1.5	552857.22	4173411.6	1.5	7.24E-03	2.02E-04	5.93E-03	3.97E-04	2.14E-03	1.14E-03	3.01E-09	3.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4173411.6_1.5	552877.22	4173411.6	1.5	6.65E-03	1.87E-04	5.50E-03	3.68E-04	1.98E-03	1.06E-03	2.79E-09	3.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4173411.6_1.5	552897.22	4173411.6	1.5	6.31E-03	1.78E-04	5.24E-03	3.50E-04	1.89E-03	1.01E-03	2.65E-09	3.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552917.22_4173411.6_1.5	552917.22	4173411.6	1.5	6.03E-03	1.72E-04	5.06E-03	3.39E-04	1.83E-03	9.73E-04	2.56E-09	3.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552937.22_4173411.6_1.5	552937.22	4173411.6	1.5	5.94E-03	1.68E-04	4.94E-03	3.30E-04	1.78E-03	9.49E-04	2.50E-09	3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552957.22_4173411.6_1.5	552957.22	4173411.6	1.5	5.81E-03	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.33E-04	2.46E-09	2.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552977.22_4173411.6_1.5	552977.22	4173411.6	1.5	5.69E-03	1.64E-04	4.80E-03	3.21E-04	1.73E-03	9.23E-04	2.43E-09	2.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552997.22_4173411.6_1.5	552997.22	4173411.6	1.5	5.55E-03	1.63E-04	4.77E-03	3.20E-04	1.72E-03	9.18E-04	2.42E-09	2.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4173411.6_1.5	553017.22	4173411.6	1.5	5.43E-03	1.63E-04	4.77E-03	3.19E-04	1.72E-03	9.18E-04	2.42E-09	2.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4173411.6_1.5	553037.22	4173411.6	1.5	5.32E-03	1.62E-04	4.74E-03	3.17E-04	1.71E-03	9.11E-04	2.40E-09	2.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4173411.6_1.5	553057.22	4173411.6	1.5	5.29E-03	1.63E-04	4.77E-03	3.19E-04	1.72E-03	9.17E-04	2.42E-09	2.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553077.22_4173411.6_1.5	553077.22	4173411.6	1.5	5.26E-03	1.63E-04	4.80E-03	3.21E-04	1.73E-03	9.23E-04	2.43E-09	2.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553097.22_4173411.6_1.5	553097.22	4173411.6	1.5	5.30E-03	1.67E-04	4.91E-03	3.29E-04	1.77E-03	9.44E-04	2.49E-09	2.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553117.22_4173411.6_1.5	553117.22	4173411.6	1.5	5.33E-03	1.72E-04	5.03E-03	3.37E-04	1.82E-03	9.68E-04	2.55E-09	3.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553137.22_4173411.6_1.5	553137.22	4173411.6	1.5	5.39E-03	1.77E-04	5.19E-03	3.48E-04	1.87E-03	9.99E-04	2.63E-09	3.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553157.22_4173411.6_1.5	553157.22	4173411.6	1.5	5.48E-03	1.85E-04	5.42E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553177.22_4173411.6_1.5	553177.22	4173411.6	1.5	5.62E-03	1.96E-04	5.74E-03	3.85E-04	2.07E-03	1.10E-03	2.91E-09	3.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553197.22_4173411.6_1.5	553197.22	4173411.6	1.5	5.89E-03	2.14E-04	6.27E-03	4.20E-04	2.26E-03	1.21E-03	3.18E-09	3.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553217.22_4173411.6_1.5	553217.22	4173411.6	1.5	6.36E-03	2.42E-04	7.10E-03	4.76E-04	2.56E-03	1.37E-03	3.60E-09	4.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553237.22_4173411.6_1.5	553237.22	4173411.6	1.5	7.03E-03	2.82E-04	8.26E-03	5.53E-04	2.98E-03	1.59E-03	4.19E-09	5.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553257.22_4173411.6_1.5	553257.22	4173411.6	1.5	8.35E-03	3.55E-04	1.04E-02	6.97E-04	3.76E-03	2.00E-03	5.28E-09	6.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553277.22_4173411.6_1.5	553277.22	4173411.6	1.5	7.30E-03	3.02E-04	8.85E-03	5.92E-04	3.19E-03	1.70E-03	4.48E-09	5.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553297.22_4173411.6_1.5	553297.22	4173411.6	1.5	7.55E-03	3.18E-04	9.33E-03	6.25E-04	3.37E-03	1.79E-03	4.73E-09	5.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4173411.6_1.5	553317.22	4173411.6	1.5	1.03E-02	4.69E-04	1.38E-02	9.22E-04	4.97E-03	2.65E-03	6.98E-09	8.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4173411.6_1.5	553337.22	4173411.6	1.5	1.07E-02	4.92E-04	1.44E-02	9.66E-04	5.21E-03	2.78E-03	7.31E-09	8.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4173411.6_1.5	553357.22	4173411.6	1.5	8.30E-03	3.66E-04	1.08E-02	7.20E-04	3.88E-03	2.07E-03	5.45E-09	6.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4173411.6_1.5	553377.22	4173411.6	1.5	6.85E-03	2.91E-04	8.55E-03	5.72E-04	3.08E-03	1.64E-03	4.33E-09	5.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4173411.6_1.5	553397.22	4173411.6	1.5	5.87E-03	2.41E-04	7.08E-03	4.74E-04	2.55E-03	1.36E-03	3.59E-09	4.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4173411.6_1.5	553417.22	4173411.6	1.5	5.14E-03	2.04E-04	5.99E-03	4.01E-04	2.16E-03	1.15E-03	3.03E-09	3.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4173411.6_1.5	553437.22	4173411.6	1.5	4.55E-03	1.75E-04	5.12E-03	3.43E-04	1.85E-03	9.86E-04	2.60E-09	3.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4173411.6_1.5	553457.22	4173411.6	1.5	4.06E-03	1.51E-04	4.43E-03	2.96E-04	1.60E-03	8.51E-04	2.24E-09	2.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4173411.6_1.5	553477.22	4173411.6	1.5	3.75E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4173411.6_1.5	553497.22	4173411.6	1.5	3.46E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4173411.6_1.5	553517.22	4173411.6	1.5	3.18E-03	1.11E-04	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4173411.6_1.5	553537.22	4173411.6	1.5	2.99E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4173411.6_1.5	553557.22	4173411.6	1.5	2.82E-03	9.44E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4173411.6_1.5	553577.22	4173411.6	1.5	2.68E-03	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4173411.6_1.5	553597.22	4173411.6	1.5	2.56E-03	8.30E-05	2.43E-03	1.63E-04	8.79E-04	4.68E-04	1.23E-09	1.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4173411.6_1.5	553617.22	4173411.6	1.5	2.45E-03	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.43E-04	1.17E-09	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4173411.6_1.5	553637.22	4173411.6	1.5	2.35E-03	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4173411.6_1.5	553657.22	4173411.6	1.5	2.26E-03	7.08E-05	2.08E-03	1.39E-04	7.49E-04	3.99E-04	1.05E-09	1.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4173411.6_1.5	553677.22	4173411.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552697.22_4173431.6_1.5	552697.22	4173431.6	1.5	7.19E-03	1.42E-04	4.16E-03	2.79E-04	1.50E-03	8.01E-04	2.11E-09	2.53E-05
552717.22_4173431.6_1.5	552717.22	4173431.6	1.5	7.60E-03	1.48E-04	4.34E-03	2.91E-04	1.57E-03	8.35E-04	2.20E-09	2.64E-05
552737.22_4173431.6_1.5	552737.22	4173431.6	1.5	7.64E-03	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.92E-04	2.35E-09	2.82E-05
552757.22_4173431.6_1.5	552757.22	4173431.6	1.5	7.78E-03	1.81E-04	5.32E-03	3.56E-04	1.92E-03	1.02E-03	2.69E-09	3.24E-05
552777.22_4173431.6_1.5	552777.22	4173431.6	1.5	7.65E-03	1.88E-04	5.51E-03	3.69E-04	1.99E-03	1.06E-03	2.79E-09	3.35E-05
552797.22_4173431.6_1.5	552797.22	4173431.6	1.5	7.26E-03	1.77E-04	5.20E-03	3.48E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05
552817.22_4173431.6_1.5	552817.22	4173431.6	1.5	7.50E-03	2.01E-04	5.89E-03	3.94E-04	2.13E-03	1.13E-03	2.98E-09	3.58E-05
552837.22_4173431.6_1.5	552837.22	4173431.6	1.5	7.49E-03	2.14E-04	6.29E-03	4.21E-04	2.27E-03	1.21E-03	3.19E-09	3.83E-05
552857.22_4173431.6_1.5	552857.22	4173431.6	1.5	6.85E-03	1.93E-04	5.66E-03	3.79E-04	2.04E-03	1.09E-03	2.87E-09	3.44E-05
552877.22_4173431.6_1.5	552877.22	4173431.6	1.5	6.40E-03	1.79E-04	5.26E-03	3.52E-04	1.90E-03	1.01E-03	2.67E-09	3.20E-05
552897.22_4173431.6_1.5	552897.22	4173431.6	1.5	6.12E-03	1.71E-04	5.01E-03	3.35E-04	1.81E-03	9.64E-04	2.54E-09	3.05E-05
552917.22_4173431.6_1.5	552917.22	4173431.6	1.5	5.83E-03	1.65E-04	4.83E-03	3.24E-04	1.75E-03	9.30E-04	2.45E-09	2.94E-05
552937.22_4173431.6_1.5	552937.22	4173431.6	1.5	5.74E-03	1.61E-04	4.71E-03	3.15E-04	1.70E-03	9.06E-04	2.39E-09	2.87E-05
552957.22_4173431.6_1.5	552957.22	4173431.6	1.5	5.62E-03	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.90E-04	2.34E-09	2.82E-05
552977.22_4173431.6_1.5	552977.22	4173431.6	1.5	5.50E-03	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.79E-04	2.32E-09	2.78E-05
552997.22_4173431.6_1.5	552997.22	4173431.6	1.5	5.35E-03	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.73E-04	2.30E-09	2.76E-05
553017.22_4173431.6_1.5	553017.22	4173431.6	1.5	5.24E-03	1.54E-04	4.53E-03	3.03E-04	1.63E-03	8.71E-04	2.29E-09	2.76E-05
553037.22_4173431.6_1.5	553037.22	4173431.6	1.5	5.16E-03	1.54E-04	4.53E-03	3.03E-04	1.63E-03	8.71E-04	2.30E-09	2.76E-05
553057.22_4173431.6_1.5	553057.22	4173431.6	1.5	5.11E-03	1.56E-04	4.56E-03	3.06E-04	1.65E-03	8.78E-04	2.31E-09	2.78E-05
553077.22_4173431.6_1.5	553077.22	4173431.6	1.5	5.08E-03	1.57E-04	4.62E-03	3.09E-04	1.67E-03	8.88E-04	2.34E-09	2.81E-05
553097.22_4173431.6_1.5	553097.22	4173431.6	1.5	5.08E-03	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.03E-04	2.38E-09	2.86E-05
553117.22_4173431.6_1.5	553117.22	4173431.6	1.5	5.10E-03	1.64E-04	4.80E-03	3.22E-04	1.73E-03	9.24E-04	2.43E-09	2.92E-05
553137.22_4173431.6_1.5	553137.22	4173431.6	1.5	5.16E-03	1.69E-04	4.96E-03	3.32E-04	1.79E-03	9.55E-04	2.52E-09	3.02E-05
553157.22_4173431.6_1.5	553157.22	4173431.6	1.5	5.24E-03	1.77E-04	5.18E-03	3.47E-04	1.87E-03	9.96E-04	2.62E-09	3.15E-05
553177.22_4173431.6_1.5	553177.22	4173431.6	1.5	5.39E-03	1.87E-04	5.50E-03	3.68E-04	1.98E-03	1.06E-03	2.79E-09	3.35E-05
553197.22_4173431.6_1.5	553197.22	4173431.6	1.5	5.67E-03	2.05E-04	6.03E-03	4.03E-04	2.18E-03	1.16E-03	3.05E-09	3.67E-05
553217.22_4173431.6_1.5	553217.22	4173431.6	1.5	6.23E-03	2.39E-04	7.00E-03	4.69E-04	2.53E-03	1.35E-03	3.55E-09	4.26E-05
553237.22_4173431.6_1.5	553237.22	4173431.6	1.5	7.23E-03	2.95E-04	8.66E-03	5.80E-04	3.13E-03	1.67E-03	4.39E-09	5.27E-05
553257.22_4173431.6_1.5	553257.22	4173431.6	1.5	7.76E-03	3.26E-04	9.58E-03	6.41E-04	3.46E-03	1.84E-03	4.85E-09	5.83E-05
553277.22_4173431.6_1.5	553277.22	4173431.6	1.5	7.43E-03	3.12E-04	9.14E-03	6.12E-04	3.30E-03	1.76E-03	4.63E-09	5.57E-05
553297.22_4173431.6_1.5	553297.22	4173431.6	1.5	7.95E-03	3.42E-04	1.00E-02	6.71E-04	3.62E-03	1.93E-03	5.08E-09	6.10E-05
553317.22_4173431.6_1.5	553317.22	4173431.6	1.5	9.65E-03	4.36E-04	1.28E-02	8.56E-04	4.61E-03	2.46E-03	6.48E-09	7.78E-05
553337.22_4173431.6_1.5	553337.22	4173431.6	1.5	1.03E-02	4.73E-04	1.39E-02	9.28E-04	5.00E-03	2.67E-03	7.03E-09	8.44E-05
553357.22_4173431.6_1.5	553357.22	4173431.6	1.5	7.90E-03	3.48E-04	1.02E-02	6.83E-04	3.68E-03	1.96E-03	5.17E-09	6.21E-05
553377.22_4173431.6_1.5	553377.22	4173431.6	1.5	6.46E-03	2.73E-04	8.00E-03	5.36E-04	2.89E-03	1.54E-03	4.06E-09	4.87E-05
553397.22_4173431.6_1.5	553397.22	4173431.6	1.5	5.51E-03	2.24E-04	6.56E-03	4.39E-04	2.37E-03	1.26E-03	3.32E-09	3.99E-05
553417.22_4173431.6_1.5	553417.22	4173431.6	1.5	4.81E-03	1.88E-04	5.53E-03	3.70E-04	2.00E-03	1.06E-03	2.80E-09	3.37E-05
553437.22_4173431.6_1.5	553437.22	4173431.6	1.5	4.19E-03	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.91E-04	2.35E-09	2.82E-05
553457.22_4173431.6_1.5	553457.22	4173431.6	1.5	3.85E-03	1.42E-04	4.16E-03	2.78E-04	1.50E-03	8.00E-04	2.11E-09	2.53E-05
553477.22_4173431.6_1.5	553477.22	4173431.6	1.5	3.53E-03	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.17E-04	1.89E-09	2.27E-05
553497.22_4173431.6_1.5	553497.22	4173431.6	1.5	3.23E-03	1.13E-04	3.32E-03	2.23E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
553517.22_4173431.6_1.5	553517.22	4173431.6	1.5	3.02E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.86E-05
553537.22_4173431.6_1.5	553537.22	4173431.6	1.5	2.85E-03	9.62E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
553557.22_4173431.6_1.5	553557.22	4173431.6	1.5	2.70E-03	8.96E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	1.33E-09	1.60E-05
553577.22_4173431.6_1.5	553577.22	4173431.6	1.5	2.57E-03	8.41E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
553597.22_4173431.6_1.5	553597.22	4173431.6	1.5	2.46E-03	7.93E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05
553617.22_4173431.6_1.5	553617.22	4173431.6	1.5	2.35E-03	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
553637.22_4173431.6_1.5	553637.22	4173431.6	1.5	2.26E-03	7.14E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	1.06E-09	1.28E-05
553657.22_4173431.6_1.5	553657.22	4173431.6	1.5	2.18E-03	6.81E-05	2.00E-03	1.34E-04	7.21E-04	3.84E-04	1.01E-09	1.22E-05
553677.22_4173431.6_1.5	553677.22	4173431.6	1.5	2.10E-03	6.51E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.68E-10	1.16E-05
553697.22_4173431.6_1.5	553697.22	4173431.6	1.5	2.03E-03	6.24E-05	1.83E-03	1.23E-04	6.60E-04	3.52E-04	9.27E-10	1.11E-05
553717.22_4173431.6_1.5	553717.22	4173431.6	1.5	1.97E-03	5.99E-05	1.76E-03	1.18E-04	6.34E-04	3.38E-04	8.90E-10	1.07E-05
552017.22_4173451.6_1.5	552017.22	4173451.6	1.5	2.15E-03	8.70E-05	2.55E-03	1.71E-04	9.21E-04	4.91E-04	1.29E-09	1.55E-05
552037.22_4173451.6_1.5	552037.22	4173451.6	1.5	2.17E-03	8.75E-05	2.57E-03	1.72E-04	9.27E-04	4.94E-04	1.30E-09	1.56E-05
552057.22_4173451.6_1.5	552057.22	4173451.6	1.5	2.20E-03	8.79E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	1.31E-09	1.57E-05
552077.22_4173451.6_1.5	552077.22	4173451.6	1.5	2.22E-03	8.85E-05	2.60E-03	1.74E-04	9.37E-04	4.99E-04	1.32E-09	1.58E-05
552097.22_4173451.6_1.5	552097.22	4173451.6	1.5	2.26E-03	8.93E-05	2.62E-03	1.75E-04	9.46E-04	5.04E-04	1.33E-09	1.60E-05
552117.22_4173451.6_1.5	552117.22	4173451.6	1.5	2.29E-03	9.04E-05	2.65E-03	1.78E-04	9.57E-04	5.10E-04	1.34E-09	1.61E-05
552137.22_4173451.6_1.5	552137.22	4173451.6	1.5	2.34E-03	9.18E-05	2.69E-03	1.80E-04	9.72E-04	5.18E-04	1.36E-09	1.64E-05
552157.22_4173451.6_1.5	552157.22	4173451.6	1.5	2.39E-03	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	1.39E-09	1.67E-05
552177.22_4173451.6_1.5	552177.22	4173451.6	1.5	2.45E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
552197.22_4173451.6_1.5	552197.22	4173451.6	1.5	2.52E-03	9.84E-05	2.89E-03	1.93E-04	1.04E-03	5.55E-04	1.46E-09	1.76E-05
552217.22_4173451.6_1.5	552217.22	4173451.6	1.5	2.61E-03	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05
552237.22_4173451.6_1.5	552237.22	4173451.6	1.5	2.71E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.94E-04	1.57E-09	1.88E-05
552257.22_4173451.6_1.5	552257.22	4173451.6	1.5	2.85E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
552277.22_4173451.6_1.5	552277.22	4173451.6	1.5	3.03E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
552297.22_4173451.6_1.5	552297.22	4173451.6	1.5	3.27E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05
552317.22_4173451.6_1.5	552317.22	4173451.6	1.5	3.64E-03	1.43E-04	4.20E-03	2.81E-04	1.52E-03	8.07E-04	2.13E-09	2.56E-05
552337.22_4173451.6_1.5	552337.22	4173451.6	1.5	3.55E-03	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.63E-04	2.01E-09	2.41E-05
552357.22_4173451.6_1.5	552357.22	4173451.6	1.5	3.66E-03	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.47E-05
552377.22_4173451.6_1.5	552377.22	4173451.6	1.5	4.02E-03	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.76E-05
552397.22_4173451.6_1.5	552397.22	4173451.6	1.5	4.30E-03	1.66E-04	4.86E-03	3.26E-04	1.76E-03	9.36E-04	2.47E-09	2.96E-05
552417.22_4173451.6_1.5	552417.22	4173451.6	1.5	4.09E-03	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.43E-04	2.22E-09	2.67E-05
552437.22_4173451.6_1.5	552437.22	4173451.6	1.5	4.02E-03	1.40E-04	4.11E-03	2.75E-04	1.48E-03	7.91E-04	2.08E-09	2.50E-05
552457.22_4173451.6_1.5	552457.22	4173451.6	1.5	4.04E-03	1.34E-04	3.95E-03	2.64E-04	1.42E-03	7.59E-04	2.00E-09	2.40E-05
552477.22_4173451.6_1.5	552477.22	4173451.6	1.5	4.09E-03	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.38E-04	1.94E-09	2.33E-05
552497.22_4173451.6_1.5	552497.22	4173451.6	1.5	4.12E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.90E-09	2.29E-05
552517.22_4173451.6_1.5	552517.22	4173451.6	1.5	4.09E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05
552537.22_4173451.6_1.5	552537.22	4173451.6	1.5	4.03E-03	1.25E-04	3.67E-03	2.45E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05
552557.22_4173451.6_1.5	552557.22	4173451.6	1.5	4.05E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
552577.22_4173451.6_1.5	552577.22	4173451.6	1.5	4.18E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.22E-05
552597.22_4173451.6_1.5	552597.22	4173451.6	1.5	4.43E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05
552617.22_4173451.6_1.5	552617.22	4173451.6	1.5	4.63E-03	1.25E-04	3.68E-03	2.47E-04	1.33E-03	7.08E-04	1.87E-09	2.24E-05
552637.22_4173451.6_1.5	552637.22	4173451.6	1.5	4.91E-03	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.18E-04	1.89E-09	2.27E-05
552657.22_4173451.6_1.5	552657.22	4173451.6	1.5	5.35E-03	1.30E-04	3.80E-03	2.55E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05
552677.22_4173451.6_1.5	552677.22	4173451.6	1.5	6.19E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05
552697.22_4173451.6_1.5	552697.22	4173451.6	1.5	6.91E-03	1.38E-04	4.04E-03	2.70E-04	1.46E-03	7.76E-04	2.05E-09	2.46E-05
552717.22_4173451.6_1.5	552717.22	4173451.6	1.5	7.35E-03	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.13E-04	2.14E-09	2.57E-05
552737.22_4173451.6_1.5	552737.22	4173451.6	1.5	7.44E-03	1.54E-04	4.53E-03	3.03E-04	1.63E-03	8.71E-04	2.30E-09	2.76E-05
552757.22_4173451.6_1.5	552757.22	4173451.6	1.5	7.60E-03	1.81E-04	5.30E-03	3.55E-04	1.91E-03	1.02E-03	2.68E-09	3.22E-05
552777.22_4173451.6_1.5	552777.22	4173451.6	1.5	6.95E-03	1.62E-04	4.75E-03	3.18E-04	1.71E-03	9.14E-04	2.41E-09	2.89E-05
552797.22_4173451.6_1.5	552797.22	4173451.6	1.5	6.79E-03	1.67E-04	4.91E-03	3.29E-04	1.77E-03	9.45E-04	2.49E-09	2.99E-05
552817.22_4173451.6_1.5	552817.22	4173451.6	1.5	7.93E-03	2.42E-04	7.11E-03	4.76E-04	2.57E-03	1.37E-03	3.60E-09	4.33E-05
552837.22_4173451.6_1.5	552837.22	4173451.6	1.5	7.03E-03	2.05E-04	6.01E-03	4.02E-04	2.17E-03	1.16E-03	3.04E-09	3.66E-05
552857.22_4173451.6_1.5	552857.22	4173451.6	1.5	6.47E-03	1.84E-04	5.40E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.29E-05
552877.22_4173451.6_1.5	552877.22	4173451.6	1.5	6.17E-03	1.72E-04	5.05E-03	3.38E-04	1.82E-03	9.71E-04	2.56E-09	3.07E-05
552897.22_4173451.6_1.5	552897.22	4173451.6	1.5	5.95E-03	1.64E-04	4.80E-03	3.22E-04	1.73E-03	9.24E-04	2.43E-09	2.92E-05
552917.22_4173451.6_1.5	552917.22	4173451.6	1.5	5.68E-03	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.91E-04	2.35E-09	2.82E-05
552937.22_4173451.6_1.5	552937.22	4173451.6	1.5	5.57E-03	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.67E-04	2.29E-09	2.74E-05
552957.22_4173451.6_1.5	552957.22	4173451.6	1.5	5.45E-03	1.51E-04	4.42E-03	2.96E-04	1.60E-03	8.51E-04	2.24E-09	2.69E-05
552977.22_4173451.6_1.5	552977.22	4173451.6	1.5	5.34E-03	1.49E-04	4.37E-03	2.92E-04	1.58E-03	8.40E-04	2.21E-09	2.66E-05
552997.22_4173451.6_1.5	552997.22	4173451.6	1.5	5.20E-03	1.48E-04	4.33E-03	2.90E-04	1.56E-03	8.33E-04	2.20E-09	2.64E-05
553017.22_4173451.6_1.5	553017.22	4173451.6	1.5	5.07E-03	1.47E-04	4.31E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05
553037.22_4173451.6_1.5	553037.22	4173451.6	1.5	4.99E-03	1.47E-04	4.32E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05
553057.22_4173451.6_1.5	553057.22	4173451.6	1.5	4.92E-03	1.48E-04	4.33E-03	2.90E-04	1.56E-03	8.34E-04	2.20E-09	2.64E-05
553077.22_4173451.6_1.5	553077.22	4173451.6	1.5	4.86E-03	1.49E-04	4.37E-03	2.93E-04	1.58E-03	8.40E-04	2.21E-09	2.66E-05
553097.22_4173451.6_1.5	553097.22	4173451.6	1.5	4.84E-03	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.54E-04	2.25E-09	2.70E-05
553117.22_4173451.6_1.5	553117.22	4173451.6	1.5	4.84E-03	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.77E-05
553137.22_4173451.6_1.5	553137.22	4173451.6	1.5	4.89E-03	1.60E-04	4.70E-03	3.14E-04	1.70E-03	9.04E-04	2.38E-09	2.86E-05
553157.22_4173451.6_1.5	553157.22	4173451.6	1.5	5.00E-03	1.68E-04	4.94E-03	3.31E-04	1.78E-03	9.50E-04	2.50E-09	3.01E-05
553177.22_4173451.6_1.5	553177.22	4173451.6	1.5	5.20E-03	1.81E-04	5.32E-03	3.56E-04	1.92E-03	1.02E-03	2.70E-09	3.24E-05
553197.22_4173451.6_1.5	553197.22	4173451.6	1.5	5.56E-03	2.03E-04	5.96E-03	3.99E-04	2.15E-03	1.15E-03	3.02E-09	3.63E-05
553217.22_4173451.6_1.5	553217.22	4173451.6	1.5	6.25E-03	2.43E-04	7.13E-03	4.77E-04	2.57E-03	1.37E-03	3.61E-09	4.34E-05
553237.22_4173451.6_1.5	553237.22	4173451.6	1.5	7.83E-03	3.30E-04	9.69E-03	6.49E-04	3.50E-03	1.86E-03	4.91E-09	5.90E-05
553257.22_4173451.6_1.5	553257.22	4173451.6	1.5	6.22E-03	2.47E-04	7.25E-03	4.85E-04	2.62E-03	1.39E-03	3.67E-09	4.41E-05
553277.22_4173451.6_1.5	553277.22	4173451.6	1.5	7.24E-03	3.04E-04	8.92E-03	5.97E-04	3.22E-03	1.72E-03	4.52E-09	5.43E-05
553297.22_4173451.6_1.5	553297.22	4173451.6	1.5	7.41E-03	3.16E-04	9.27E-03	6.21E-04	3.35E-03	1.78E-03	4.70E-09	5.64E-05
553317.22_4173451.6_1.5	553317.22	4173451.6	1.5	1.21E-02	5.72E-04	1.68E-02	1.12E-03	6.06E-03	3.23E-03	8.51E-09	1.02E-04
553337.22_4173451.6_1.5	553337.22	4173451.6	1.5	9.07E-03	4.10E-04	1.20E-02	8.05E-04	4.34E-03	2.31E-03	6.10E-09	7.32E-05
553357.22_4173451.6_1.5	553357.22	4173451.6	1.5	7.08E-03	3.06E-04	8.97E-03	6.00E-04	3.24E-03	1.72E-03	4.55E-09	5.46E-05
553377.22_4173451.6_1.5	553377.22	4173451.6	1.5	5.87E-03	2.43E-04	7.14E-03	4.78E-04	2.58E-03	1.37E-03	3.62E-09	4.35E-05
553397.22_4173451.6_1.5	553397.22	4173451.6	1.5	5.04E-03	2.01E-04	5.90E-03	3.95E-04	2.13E-03	1.13E-03	2.99E-09	3.59E-05
553417.22_4173451.6_1.5	553417.22	4173451.6	1.5	4.40E-03	1.69E-04	4.96E-03	3.32E-04	1.79E-03	9.54E-04	2.51E-09	3.02E-05
553437.22_4173451.6_1.5	553437.22	4173451.6	1.5	3.94E-03	1.46E-04	4.29E-03	2.88E-04	1.55E-03	8.26E-04	2.18E-09	2.61E-05
553457.22_4173451.6_1.5	553457.22	4173451.6	1.5	3.57E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
553477.22_4173451.6_1.5	553477.22	4173451.6	1.5	3.27E-03	1.15E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
553497.22_4173451.6_1.5	553497.22	4173451.6	1.5	3.04E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
553517.22_4173451.6_1.5	553517.22	4173451.6	1.5	2.86E-03	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
553537.22_4173451.6_1.5	553537.22	4173451.6	1.5	2.71E-03	9.08E-05	2.66E-03	1.78E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05
553557.22_4173451.6_1.5	553557.22	4173451.6	1.5	2.58E-03	8.50E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.26E-09	1.52E-05
553577.22_4173451.6_1.5	553577.22	4173451.6	1.5	2.46E-03	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05
553597.22_4173451.6_1.5	553597.22	4173451.6	1.5	2.35E-03	7.58E-05	2.22E-03	1.49E-04	8.02E-04	4.28E-04	1.13E-09	1.35E-05
553617.22_4173451.6_1.5	553617.22	4173451.6	1.5	2.26E-03	7.19E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.28E-05
553637.22_4173451.6_1.5	553637.22	4173451.6	1.5	2.18E-03	6.85E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	1.02E-09	1.22E-05

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_A11/A12/A13
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553657.22_4173451.6_1.5	553657.22	4173451.6	1.5	2.10E-03	6.55E-05	1.92E-03	1.29E-04	6.93E-04	3.70E-04	9.74E-10	1.17E-05
553677.22_4173451.6_1.5	553677.22	4173451.6	1.5	2.03E-03	6.27E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.33E-10	1.12E-05
553697.22_4173451.6_1.5	553697.22	4173451.6	1.5	1.97E-03	6.02E-05	1.77E-03	1.18E-04	6.37E-04	3.40E-04	8.95E-10	1.07E-05
553717.22_4173451.6_1.5	553717.22	4173451.6	1.5	1.90E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	8.61E-10	1.03E-05
552037.22_4173471.6_1.5	552037.22	4173471.6	1.5	2.06E-03	8.17E-05	2.40E-03	1.61E-04	8.65E-04	4.61E-04	1.22E-09	1.46E-05
552057.22_4173471.6_1.5	552057.22	4173471.6	1.5	2.09E-03	8.24E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05
552077.22_4173471.6_1.5	552077.22	4173471.6	1.5	2.11E-03	8.31E-05	2.44E-03	1.63E-04	8.80E-04	4.69E-04	1.24E-09	1.48E-05
552097.22_4173471.6_1.5	552097.22	4173471.6	1.5	2.15E-03	8.41E-05	2.47E-03	1.65E-04	8.90E-04	4.74E-04	1.25E-09	1.50E-05
552117.22_4173471.6_1.5	552117.22	4173471.6	1.5	2.19E-03	8.53E-05	2.50E-03	1.67E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
552137.22_4173471.6_1.5	552137.22	4173471.6	1.5	2.23E-03	8.67E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	1.29E-09	1.55E-05
552157.22_4173471.6_1.5	552157.22	4173471.6	1.5	2.28E-03	8.85E-05	2.60E-03	1.74E-04	9.37E-04	4.99E-04	1.32E-09	1.58E-05
552177.22_4173471.6_1.5	552177.22	4173471.6	1.5	2.35E-03	9.05E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05
552197.22_4173471.6_1.5	552197.22	4173471.6	1.5	2.42E-03	9.30E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	1.38E-09	1.66E-05
552217.22_4173471.6_1.5	552217.22	4173471.6	1.5	2.50E-03	9.61E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.72E-05
552237.22_4173471.6_1.5	552237.22	4173471.6	1.5	2.60E-03	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
552257.22_4173471.6_1.5	552257.22	4173471.6	1.5	2.73E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
552277.22_4173471.6_1.5	552277.22	4173471.6	1.5	2.89E-03	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
552297.22_4173471.6_1.5	552297.22	4173471.6	1.5	3.10E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.76E-09	2.11E-05
552317.22_4173471.6_1.5	552317.22	4173471.6	1.5	3.42E-03	1.31E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.95E-09	2.35E-05
552337.22_4173471.6_1.5	552337.22	4173471.6	1.5	3.63E-03	1.39E-04	4.09E-03	2.74E-04	1.48E-03	7.87E-04	2.07E-09	2.49E-05
552357.22_4173471.6_1.5	552357.22	4173471.6	1.5	3.59E-03	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.57E-04	2.00E-09	2.40E-05
552377.22_4173471.6_1.5	552377.22	4173471.6	1.5	3.61E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.35E-05
552397.22_4173471.6_1.5	552397.22	4173471.6	1.5	4.40E-03	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.59E-04	2.53E-09	3.03E-05
552417.22_4173471.6_1.5	552417.22	4173471.6	1.5	4.11E-03	1.49E-04	4.37E-03	2.93E-04	1.58E-03	8.41E-04	2.22E-09	2.66E-05
552437.22_4173471.6_1.5	552437.22	4173471.6	1.5	4.02E-03	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.79E-04	2.05E-09	2.46E-05
552457.22_4173471.6_1.5	552457.22	4173471.6	1.5	4.02E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05
552477.22_4173471.6_1.5	552477.22	4173471.6	1.5	4.06E-03	1.27E-04	3.73E-03	2.49E-04	1.34E-03	7.17E-04	1.89E-09	2.27E-05
552497.22_4173471.6_1.5	552497.22	4173471.6	1.5	4.05E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.85E-09	2.22E-05
552517.22_4173471.6_1.5	552517.22	4173471.6	1.5	3.96E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.82E-09	2.18E-05
552537.22_4173471.6_1.5	552537.22	4173471.6	1.5	3.88E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05
552557.22_4173471.6_1.5	552557.22	4173471.6	1.5	3.92E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05
552577.22_4173471.6_1.5	552577.22	4173471.6	1.5	4.08E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
552597.22_4173471.6_1.5	552597.22	4173471.6	1.5	4.37E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.14E-05
552617.22_4173471.6_1.5	552617.22	4173471.6	1.5	4.66E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05
552637.22_4173471.6_1.5	552637.22	4173471.6	1.5	5.12E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.94E-04	1.83E-09	2.20E-05
552657.22_4173471.6_1.5	552657.22	4173471.6	1.5	5.15E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.86E-09	2.24E-05
552677.22_4173471.6_1.5	552677.22	4173471.6	1.5	5.75E-03	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.92E-09	2.30E-05
552697.22_4173471.6_1.5	552697.22	4173471.6	1.5	6.35E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.55E-04	1.99E-09	2.39E-05
552717.22_4173471.6_1.5	552717.22	4173471.6	1.5	6.78E-03	1.41E-04	4.13E-03	2.77E-04	1.49E-03	7.94E-04	2.09E-09	2.51E-05
552737.22_4173471.6_1.5	552737.22	4173471.6	1.5	6.94E-03	1.52E-04	4.46E-03	2.98E-04	1.61E-03	8.57E-04	2.26E-09	2.71E-05
552757.22_4173471.6_1.5	552757.22	4173471.6	1.5	7.22E-03	1.81E-04	5.31E-03	3.56E-04	1.92E-03	1.02E-03	2.69E-09	3.23E-05
552777.22_4173471.6_1.5	552777.22	4173471.6	1.5	6.53E-03	1.60E-04	4.70E-03	3.15E-04	1.70E-03	9.04E-04	2.38E-09	2.86E-05
552797.22_4173471.6_1.5	552797.22	4173471.6	1.5	6.37E-03	1.66E-04	4.88E-03	3.26E-04	1.76E-03	9.38E-04	2.47E-09	2.97E-05
552817.22_4173471.6_1.5	552817.22	4173471.6	1.5	7.32E-03	2.28E-04	6.68E-03	4.47E-04	2.41E-03	1.28E-03	3.38E-09	4.06E-05
552837.22_4173471.6_1.5	552837.22	4173471.6	1.5	6.64E-03	1.95E-04	5.73E-03	3.84E-04	2.07E-03	1.10E-03	2.91E-09	3.49E-05
552857.22_4173471.6_1.5	552857.22	4173471.6	1.5	6.34E-03	1.77E-04	5.19E-03	3.47E-04	1.87E-03	9.97E-04	2.63E-09	3.16E-05
552877.22_4173471.6_1.5	552877.22	4173471.6	1.5	6.05E-03	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.33E-04	2.46E-09	2.95E-05
552897.22_4173471.6_1.5	552897.22	4173471.6	1.5	5.81E-03	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05
552917.22_4173471.6_1.5	552917.22	4173471.6	1.5	5.56E-03	1.51E-04	4.43E-03	2.97E-04	1.60E-03	8.53E-04	2.25E-09	2.70E-05
552937.22_4173471.6_1.5	552937.22	4173471.6	1.5	5.45E-03	1.47E-04	4.32E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05
552957.22_4173471.6_1.5	552957.22	4173471.6	1.5	5.32E-03	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.14E-09	2.58E-05
552977.22_4173471.6_1.5	552977.22	4173471.6	1.5	5.18E-03	1.42E-04	4.18E-03	2.80E-04	1.51E-03	8.03E-04	2.12E-09	2.54E-05
552997.22_4173471.6_1.5	552997.22	4173471.6	1.5	5.02E-03	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.96E-04	2.10E-09	2.52E-05
553017.22_4173471.6_1.5	553017.22	4173471.6	1.5	4.90E-03	1.41E-04	4.12E-03	2.76E-04	1.49E-03	7.93E-04	2.09E-09	2.51E-05
553037.22_4173471.6_1.5	553037.22	4173471.6	1.5	4.80E-03	1.41E-04	4.12E-03	2.76E-04	1.49E-03	7.93E-04	2.09E-09	2.51E-05
553057.22_4173471.6_1.5	553057.22	4173471.6	1.5	4.72E-03	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.96E-04	2.10E-09	2.52E-05
553077.22_4173471.6_1.5	553077.22	4173471.6	1.5	4.67E-03	1.42E-04	4.18E-03	2.80E-04	1.51E-03	8.03E-04	2.12E-09	2.54E-05
553097.22_4173471.6_1.5	553097.22	4173471.6	1.5	4.63E-03	1.44E-04	4.24E-03	2.84E-04	1.53E-03	8.15E-04	2.15E-09	2.58E-05
553117.22_4173471.6_1.5	553117.22	4173471.6	1.5	4.62E-03	1.48E-04	4.34E-03	2.90E-04	1.57E-03	8.34E-04	2.20E-09	2.64E-05
553137.22_4173471.6_1.5	553137.22	4173471.6	1.5	4.65E-03	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.61E-04	2.27E-09	2.72E-05
553157.22_4173471.6_1.5	553157.22	4173471.6	1.5	4.75E-03	1.60E-04	4.70E-03	3.15E-04	1.70E-03	9.05E-04	2.38E-09	2.86E-05
553177.22_4173471.6_1.5	553177.22	4173471.6	1.5	4.94E-03	1.73E-04	5.06E-03	3.39E-04	1.83E-03	9.74E-04	2.57E-09	3.08E-05
553197.22_4173471.6_1.5	553197.22	4173471.6	1.5	5.31E-03	1.95E-04	5.71E-03	3.82E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05
553217.22_4173471.6_1.5	553217.22	4173471.6	1.5	6.14E-03	2.41E-04	7.08E-03	4.74E-04	2.55E-03	1.36E-03	3.59E-09	4.31E-05
553237.22_4173471.6_1.5	553237.22	4173471.6	1.5	5.98E-03	2.35E-04	6.90E-03	4.62E-04	2.49E-03	1.33E-03	3.50E-09	4.20E-05
553257.22_4173471.6_1.5	553257.22	4173471.6	1.5	5.32E-03	2.02E-04	5.94E-03	3.98E-04	2.14E-03	1.14E-03	3.01E-09	3.61E-05
553277.22_4173471.6_1.5	553277.22	4173471.6	1.5	5.95E-03	2.38E-04	6.99E-03	4.68E-04	2.52E-03	1.34E-03	3.54E-09	4.25E-05
553297.22_4173471.6_1.5	553297.22	4173471.6	1.5	9.21E-03	4.15E-04	1.22E-02	8.16E-04	4.40E-03	2.34E-03	6.17E-09	7.41E-05
553317.22_4173471.6_1.5	553317.22	4173471.6	1.5	9.48E-03	4.32E-04	1.27E-02	8.49E-04	4.58E-03	2.44E-03	6.42E-09	7.72E-05
553337.22_4173471.6_1.5	553337.22	4173471.6	1.5	7.50E-03	3.28E-04	9.63E-03	6.45E-04	3.48E-03	1.85E-03	4.88E-09	5.86E-05
553357.22_4173471.6_1.5	553357.22	4173471.6	1.5	6.10E-03	2.56E-04	7.51E-03	5.03E-04	2.71E-03	1.44E-03	3.80E-09	4.57E-05
553377.22_4173471.6_1.5	553377.22	4173471.6	1.5	5.22E-03	2.11E-04	6.20E-03	4.15E-04	2.24E-03	1.19E-03	3.14E-09	3.77E-05
553397.22_4173471.6_1.5	553397.22	4173471.6	1.5	4.57E-03	1.78E-04	5.23E-03	3.50E-04	1.89E-03	1.01E-03	2.65E-09	3.18E-05
553417.22_4173471.6_1.5	553417.22	4173471.6	1.5	3.94E-03	1.47E-04	4.32E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05
553437.22_4173471.6_1.5	553437.22	4173471.6	1.5	3.59E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05
553457.22_4173471.6_1.5	553457.22	4173471.6	1.5	3.29E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.59E-04	1.74E-09	2.09E-05
553477.22_4173471.6_1.5	553477.22	4173471.6	1.5	3.06E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
553497.22_4173471.6_1.5	553497.22	4173471.6	1.5	2.88E-03	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.47E-09	1.76E-05
553517.22_4173471.6_1.5	553517.22	4173471.6	1.5	2.72E-03	9.17E-05	2.69E-03	1.80E-04	9.71E-04	5.17E-04	1.36E-09	1.64E-05
553537.22_4173471.6_1.5	553537.22	4173471.6	1.5	2.58E-03	8.58E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	1.28E-09	1.53E-05
553557.22_4173471.6_1.5	553557.22	4173471.6	1.5	2.46E-03	8.07E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
553577.22_4173471.6_1.5	553577.22	4173471.6	1.5	2.35E-03	7.62E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05
553597.22_4173471.6_1.5	553597.22	4173471.6	1.5	2.26E-03	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
553617.22_4173471.6_1.5	553617.22	4173471.6	1.5	2.17E-03	6.89E-05	2.02E-03	1.35E-04	7.29E-04	3.89E-04	1.02E-09	1.23E-05
553637.22_4173471.6_1.5	553637.22	4173471.6	1.5	2.09E-03	6.58E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.78E-10	1.17E-05
553657.22_4173471.6_1.5	553657.22	4173471.6	1.5	2.02E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.36E-10	1.12E-05
553677.22_4173471.6_1.5	553677.22	4173471.6	1.5	1.96E-03	6.04E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.98E-10	1.08E-05
553697.22_4173471.6_1.5	553697.22	4173471.6	1.5	1.90E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
553717.22_4173471.6_1.5	553717.22	4173471.6	1.5	1.84E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.32E-10	9.99E-06
552037.22_4173491.6_1.5	552037.22	4173491.6	1.5	1.96E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
552057.22_4173491.6_1.5	552057.22	4173491.6	1.5	1.99E-03	7.76E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
552077.22_4173491.6_1.5	552077.22	4173491.6	1.5	2.02E-03	7.85E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05
552097.22_4173491.6_1.5	552097.22	4173491.6	1.5	2.05E-03	7.95E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05
552117.22_4173491.6_1.5	552117.22	4173491.6	1.5	2.09E-03	8.07E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05
552137.22_4173491.6_1.5	552137.22	4173491.6	1.5	2.14E-03	8.22E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
552157.22_4173491.6_1.5	552157.22	4173491.6	1.5	2.19E-03	8.39E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05
552177.22_4173491.6_1.5	552177.22	4173491.6	1.5	2.26E-03	8.60E-05	2.52E-03	1.69E-04	9.11E-04	4.85E-04	1.28E-09	1.54E-05
552197.22_4173491.6_1.5	552197.22	4173491.6	1.5	2.33E-03	8.84E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	1.31E-09	1.58E-05
552217.22_4173491.6_1.5	552217.22	4173491.6	1.5	2.41E-03	9.12E-05	2.67E-03	1.79E-04	9.65E-04	5.14E-04	1.36E-09	1.63E-05
552237.22_4173491.6_1.5	552237.22	4173491.6	1.5	2.50E-03	9.44E-05	2.77E-03	1.85E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
552257.22_4173491.6_1.5	552257.22	4173491.6	1.5	2.62E-03	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.47E-09	1.76E-05
552277.22_4173491.6_1.5	552277.22	4173491.6	1.5	2.77E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.85E-05
552297.22_4173491.6_1.5	552297.22	4173491.6	1.5	2.97E-03	1.11E-04	3.26E-03	2.18E-04	1.17E-03	6.26E-04	1.65E-09	1.98E-05
552317.22_4173491.6_1.5	552317.22	4173491.6	1.5	3.23E-03	1.21E-04	3.56E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
552337.22_4173491.6_1.5	552337.22	4173491.6	1.5	3.45E-03	1.30E-04	3.81E-03	2.55E-04	1.38E-03	7.34E-04	1.93E-09	2.32E-05
552357.22_4173491.6_1.5	552357.22	4173491.6	1.5	3.59E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.55E-04	1.99E-09	2.39E-05
552377.22_4173491.6_1.5	552377.22	4173491.6	1.5	3.63E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.45E-04	1.96E-09	2.36E-05
552397.22_4173491.6_1.5	552397.22	4173491.6	1.5	4.13E-03	1.54E-04	4.52E-03	3.03E-04	1.63E-03	8.70E-04	2.29E-09	2.75E-05
552417.22_4173491.6_1.5	552417.22	4173491.6	1.5	4.18E-03	1.51E-04	4.42E-03	2.96E-04	1.59E-03	8.49E-04	2.24E-09	2.69E-05
552437.22_4173491.6_1.5	552437.22	4173491.6	1.5	4.03E-03	1.37E-04	4.01E-03	2.69E-04	1.45E-03	7.72E-04	2.03E-09	2.44E-05
552457.22_4173491.6_1.5	552457.22	4173491.6	1.5	3.99E-03	1.29E-04	3.78E-03	2.53E-04	1.37E-03	7.28E-04	1.92E-09	2.30E-05
552477.22_4173491.6_1.5	552477.22	4173491.6	1.5	4.00E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.21E-05
552497.22_4173491.6_1.5	552497.22	4173491.6	1.5	3.99E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.80E-09	2.16E-05
552517.22_4173491.6_1.5	552517.22	4173491.6	1.5	3.85E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.69E-04	1.76E-09	2.12E-05
552537.22_4173491.6_1.5	552537.22	4173491.6	1.5	3.78E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552557.22_4173491.6_1.5	552557.22	4173491.6	1.5	3.82E-03	1.16E-04	3.42E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
552577.22_4173491.6_1.5	552577.22	4173491.6	1.5	4.01E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.08E-05
552597.22_4173491.6_1.5	552597.22	4173491.6	1.5	4.37E-03	1.16E-04	3.41E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
552617.22_4173491.6_1.5	552617.22	4173491.6	1.5	4.91E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.09E-05
552637.22_4173491.6_1.5	552637.22	4173491.6	1.5	5.74E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05
552657.22_4173491.6_1.5	552657.22	4173491.6	1.5	6.96E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05
552677.22_4173491.6_1.5	552677.22	4173491.6	1.5	5.49E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.86E-09	2.24E-05
552697.22_4173491.6_1.5	552697.22	4173491.6	1.5	5.66E-03	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05
552717.22_4173491.6_1.5	552717.22	4173491.6	1.5	6.06E-03	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.79E-04	2.05E-09	2.47E-05
552737.22_4173491.6_1.5	552737.22	4173491.6	1.5	6.30E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.48E-04	2.24E-09	2.68E-05
552757.22_4173491.6_1.5	552757.22	4173491.6	1.5	6.32E-03	1.61E-04	4.71E-03	3.15E-04	1.70E-03	9.06E-04	2.39E-09	2.87E-05
552777.22_4173491.6_1.5	552777.22	4173491.6	1.5	5.75E-03	1.41E-04	4.14E-03	2.77E-04	1.50E-03	7.97E-04	2.10E-09	2.52E-05
552797.22_4173491.6_1.5	552797.22	4173491.6	1.5	5.91E-03	1.61E-04	4.74E-03	3.17E-04	1.71E-03	9.11E-04	2.40E-09	2.88E-05
552817.22_4173491.6_1.5	552817.22	4173491.6	1.5	6.96E-03	2.16E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	3.22E-09	3.86E-05
552837.22_4173491.6_1.5	552837.22	4173491.6	1.5	6.52E-03	1.87E-04	5.49E-03	3.67E-04	1.98E-03	1.06E-03	2.78E-09	3.34E-05
552857.22_4173491.6_1.5	552857.22	4173491.6	1.5	6.38E-03	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.60E-04	2.53E-09	3.04E-05
552877.22_4173491.6_1.5	552877.22	4173491.6	1.5	6.06E-03	1.59E-04	4.66E-03	3.12E-04	1.68E-03	8.97E-04	2.36E-09	2.84E-05
552897.22_4173491.6_1.5	552897.22	4173491.6	1.5	5.73E-03	1.51E-04	4.43E-03	2.96E-04	1.60E-03	8.52E-04	2.24E-09	2.70E-05
552917.22_4173491.6_1.5	552917.22	4173491.6	1.5	5.46E-03	1.46E-04	4.27E-03	2.86E-04	1.54E-03	8.22E-04	2.17E-09	2.60E-05

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

Lead	Naphthalene	3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
9.74E-10	1.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
9.33E-10	1.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
8.95E-10	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
8.61E-10	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
1.22E-09	1.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
1.22E-09	1.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
1.24E-09	1.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
1.25E-09	1.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
1.27E-09	1.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
1.29E-09	1.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552937.22_4173491.6_1.5	552937.22	4173491.6	1.5	5.30E-03	1.42E-04	4.15E-03	2.78E-04	1.50E-03	7.99E-04	2.11E-09	2.53E-05
552957.22_4173491.6_1.5	552957.22	4173491.6	1.5	5.14E-03	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.48E-05
552977.22_4173491.6_1.5	552977.22	4173491.6	1.5	4.99E-03	1.37E-04	4.01E-03	2.68E-04	1.45E-03	7.70E-04	2.03E-09	2.44E-05
552997.22_4173491.6_1.5	552997.22	4173491.6	1.5	4.83E-03	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.63E-04	2.01E-09	2.41E-05
553017.22_4173491.6_1.5	553017.22	4173491.6	1.5	4.70E-03	1.35E-04	3.95E-03	2.64E-04	1.43E-03	7.59E-04	2.00E-09	2.40E-05
553037.22_4173491.6_1.5	553037.22	4173491.6	1.5	4.60E-03	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.59E-04	2.00E-09	2.40E-05
553057.22_4173491.6_1.5	553057.22	4173491.6	1.5	4.52E-03	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.61E-04	2.00E-09	2.41E-05
553077.22_4173491.6_1.5	553077.22	4173491.6	1.5	4.46E-03	1.36E-04	3.99E-03	2.67E-04	1.44E-03	7.67E-04	2.02E-09	2.43E-05
553097.22_4173491.6_1.5	553097.22	4173491.6	1.5	4.41E-03	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.78E-04	2.05E-09	2.46E-05
553117.22_4173491.6_1.5	553117.22	4173491.6	1.5	4.40E-03	1.41E-04	4.13E-03	2.76E-04	1.49E-03	7.94E-04	2.09E-09	2.51E-05
553137.22_4173491.6_1.5	553137.22	4173491.6	1.5	4.42E-03	1.45E-04	4.25E-03	2.85E-04	1.54E-03	8.18E-04	2.16E-09	2.59E-05
553157.22_4173491.6_1.5	553157.22	4173491.6	1.5	4.48E-03	1.52E-04	4.45E-03	2.98E-04	1.61E-03	8.56E-04	2.25E-09	2.71E-05
553177.22_4173491.6_1.5	553177.22	4173491.6	1.5	4.63E-03	1.62E-04	4.75E-03	3.18E-04	1.71E-03	9.14E-04	2.41E-09	2.89E-05
553197.22_4173491.6_1.5	553197.22	4173491.6	1.5	4.93E-03	1.80E-04	5.28E-03	3.53E-04	1.91E-03	1.02E-03	2.68E-09	3.21E-05
553217.22_4173491.6_1.5	553217.22	4173491.6	1.5	5.67E-03	2.21E-04	6.50E-03	4.35E-04	2.34E-03	1.25E-03	3.29E-09	3.95E-05
553237.22_4173491.6_1.5	553237.22	4173491.6	1.5	5.25E-03	2.01E-04	5.90E-03	3.95E-04	2.13E-03	1.13E-03	2.99E-09	3.59E-05
553257.22_4173491.6_1.5	553257.22	4173491.6	1.5	6.21E-03	2.54E-04	7.46E-03	4.99E-04	2.69E-03	1.43E-03	3.78E-09	4.54E-05
553277.22_4173491.6_1.5	553277.22	4173491.6	1.5	7.09E-03	3.03E-04	8.90E-03	5.96E-04	3.21E-03	1.71E-03	4.51E-09	5.41E-05
553297.22_4173491.6_1.5	553297.22	4173491.6	1.5	9.05E-03	4.10E-04	1.20E-02	8.06E-04	4.34E-03	2.32E-03	6.10E-09	7.33E-05
553317.22_4173491.6_1.5	553317.22	4173491.6	1.5	7.33E-03	3.20E-04	9.39E-03	6.29E-04	3.39E-03	1.81E-03	4.76E-09	5.72E-05
553337.22_4173491.6_1.5	553337.22	4173491.6	1.5	6.13E-03	2.58E-04	7.57E-03	5.07E-04	2.73E-03	1.46E-03	3.84E-09	4.61E-05
553357.22_4173491.6_1.5	553357.22	4173491.6	1.5	5.28E-03	2.15E-04	6.30E-03	4.22E-04	2.27E-03	1.21E-03	3.19E-09	3.84E-05
553377.22_4173491.6_1.5	553377.22	4173491.6	1.5	4.64E-03	1.83E-04	5.37E-03	3.60E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05
553397.22_4173491.6_1.5	553397.22	4173491.6	1.5	4.14E-03	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.90E-04	2.35E-09	2.82E-05
553417.22_4173491.6_1.5	553417.22	4173491.6	1.5	3.67E-03	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.63E-04	2.01E-09	2.42E-05
553437.22_4173491.6_1.5	553437.22	4173491.6	1.5	3.34E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.74E-04	1.78E-09	2.13E-05
553457.22_4173491.6_1.5	553457.22	4173491.6	1.5	3.08E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.92E-05
553477.22_4173491.6_1.5	553477.22	4173491.6	1.5	2.88E-03	9.90E-05	2.90E-03	1.94E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
553497.22_4173491.6_1.5	553497.22	4173491.6	1.5	2.71E-03	9.20E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	1.37E-09	1.64E-05
553517.22_4173491.6_1.5	553517.22	4173491.6	1.5	2.58E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
553537.22_4173491.6_1.5	553537.22	4173491.6	1.5	2.45E-03	8.11E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.21E-09	1.45E-05
553557.22_4173491.6_1.5	553557.22	4173491.6	1.5	2.34E-03	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
553577.22_4173491.6_1.5	553577.22	4173491.6	1.5	2.25E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
553597.22_4173491.6_1.5	553597.22	4173491.6	1.5	2.16E-03	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05
553617.22_4173491.6_1.5	553617.22	4173491.6	1.5	2.08E-03	6.60E-05	1.94E-03	1.30E-04	6.98E-04	3.72E-04	9.81E-10	1.18E-05
553637.22_4173491.6_1.5	553637.22	4173491.6	1.5	2.01E-03	6.31E-05	1.85E-03	1.24E-04	6.69E-04	3.56E-04	9.39E-10	1.13E-05
553657.22_4173491.6_1.5	553657.22	4173491.6	1.5	1.94E-03	6.06E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.01E-10	1.08E-05
553677.22_4173491.6_1.5	553677.22	4173491.6	1.5	1.88E-03	5.82E-05	1.71E-03	1.14E-04	6.17E-04	3.29E-04	8.66E-10	1.04E-05
553697.22_4173491.6_1.5	553697.22	4173491.6	1.5	1.83E-03	5.61E-05	1.65E-03	1.10E-04	5.94E-04	3.17E-04	8.34E-10	1.00E-05
553717.22_4173491.6_1.5	553717.22	4173491.6	1.5	1.78E-03	5.42E-05	1.59E-03	1.06E-04	5.73E-04	3.06E-04	8.05E-10	9.67E-06
552057.22_4173511.6_1.5	552057.22	4173511.6	1.5	1.90E-03	7.35E-05	2.16E-03	1.44E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552077.22_4173511.6_1.5	552077.22	4173511.6	1.5	1.94E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.20E-04	1.11E-09	1.33E-05
552097.22_4173511.6_1.5	552097.22	4173511.6	1.5	1.97E-03	7.55E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05
552117.22_4173511.6_1.5	552117.22	4173511.6	1.5	2.01E-03	7.67E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
552137.22_4173511.6_1.5	552137.22	4173511.6	1.5	2.06E-03	7.82E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05
552157.22_4173511.6_1.5	552157.22	4173511.6	1.5	2.11E-03	7.99E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
552177.22_4173511.6_1.5	552177.22	4173511.6	1.5	2.18E-03	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552197.22_4173511.6_1.5	552197.22	4173511.6	1.5	2.24E-03	8.41E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
552217.22_4173511.6_1.5	552217.22	4173511.6	1.5	2.32E-03	8.68E-05	2.55E-03	1.71E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05
552237.22_4173511.6_1.5	552237.22	4173511.6	1.5	2.42E-03	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.08E-04	1.34E-09	1.61E-05
552257.22_4173511.6_1.5	552257.22	4173511.6	1.5	2.53E-03	9.39E-05	2.75E-03	1.84E-04	9.94E-04	5.30E-04	1.40E-09	1.68E-05
552277.22_4173511.6_1.5	552277.22	4173511.6	1.5	2.67E-03	9.87E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	1.47E-09	1.76E-05
552297.22_4173511.6_1.5	552297.22	4173511.6	1.5	2.85E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
552317.22_4173511.6_1.5	552317.22	4173511.6	1.5	3.08E-03	1.14E-04	3.34E-03	2.23E-04	1.20E-03	6.42E-04	1.69E-09	2.03E-05
552337.22_4173511.6_1.5	552337.22	4173511.6	1.5	3.43E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
552357.22_4173511.6_1.5	552357.22	4173511.6	1.5	3.37E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
552377.22_4173511.6_1.5	552377.22	4173511.6	1.5	3.54E-03	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.13E-04	1.88E-09	2.26E-05
552397.22_4173511.6_1.5	552397.22	4173511.6	1.5	3.95E-03	1.43E-04	4.18E-03	2.80E-04	1.51E-03	8.04E-04	2.12E-09	2.55E-05
552417.22_4173511.6_1.5	552417.22	4173511.6	1.5	4.29E-03	1.54E-04	4.52E-03	3.02E-04	1.63E-03	8.69E-04	2.29E-09	2.75E-05
552437.22_4173511.6_1.5	552437.22	4173511.6	1.5	4.08E-03	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.73E-04	2.04E-09	2.44E-05
552457.22_4173511.6_1.5	552457.22	4173511.6	1.5	4.01E-03	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.90E-09	2.28E-05
552477.22_4173511.6_1.5	552477.22	4173511.6	1.5	3.97E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05
552497.22_4173511.6_1.5	552497.22	4173511.6	1.5	3.96E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.75E-09	2.11E-05
552517.22_4173511.6_1.5	552517.22	4173511.6	1.5	3.92E-03	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
552537.22_4173511.6_1.5	552537.22	4173511.6	1.5	3.70E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.70E-09	2.04E-05
552557.22_4173511.6_1.5	552557.22	4173511.6	1.5	3.77E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552577.22_4173511.6_1.5	552577.22	4173511.6	1.5	4.01E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
552597.22_4173511.6_1.5	552597.22	4173511.6	1.5	4.56E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552617.22_4173511.6_1.5	552617.22	4173511.6	1.5	6.25E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.69E-09	2.04E-05
552637.22_4173511.6_1.5	552637.22	4173511.6	1.5	7.97E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.72E-09	2.07E-05
552657.22_4173511.6_1.5	552657.22	4173511.6	1.5	8.67E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.69E-04	1.76E-09	2.12E-05
552677.22_4173511.6_1.5	552677.22	4173511.6	1.5	5.12E-03	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.90E-04	1.82E-09	2.18E-05
552697.22_4173511.6_1.5	552697.22	4173511.6	1.5	5.14E-03	1.28E-04	3.75E-03	2.51E-04	1.35E-03	7.21E-04	1.90E-09	2.28E-05
552717.22_4173511.6_1.5	552717.22	4173511.6	1.5	5.40E-03	1.36E-04	3.98E-03	2.67E-04	1.44E-03	7.66E-04	2.02E-09	2.43E-05
552737.22_4173511.6_1.5	552737.22	4173511.6	1.5	5.72E-03	1.50E-04	4.40E-03	2.94E-04	1.59E-03	8.45E-04	2.23E-09	2.68E-05
552757.22_4173511.6_1.5	552757.22	4173511.6	1.5	5.99E-03	1.61E-04	4.73E-03	3.17E-04	1.71E-03	9.10E-04	2.40E-09	2.88E-05
552777.22_4173511.6_1.5	552777.22	4173511.6	1.5	5.83E-03	1.51E-04	4.44E-03	2.98E-04	1.60E-03	8.55E-04	2.25E-09	2.70E-05
552797.22_4173511.6_1.5	552797.22	4173511.6	1.5	5.91E-03	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.61E-04	2.27E-09	2.72E-05
552817.22_4173511.6_1.5	552817.22	4173511.6	1.5	7.00E-03	2.06E-04	6.05E-03	4.05E-04	2.18E-03	1.16E-03	3.07E-09	3.68E-05
552837.22_4173511.6_1.5	552837.22	4173511.6	1.5	6.55E-03	1.79E-04	5.26E-03	3.52E-04	1.90E-03	1.01E-03	2.66E-09	3.20E-05
552857.22_4173511.6_1.5	552857.22	4173511.6	1.5	6.37E-03	1.64E-04	4.81E-03	3.22E-04	1.74E-03	9.26E-04	2.44E-09	2.93E-05
552877.22_4173511.6_1.5	552877.22	4173511.6	1.5	5.96E-03	1.53E-04	4.49E-03	3.01E-04	1.62E-03	8.64E-04	2.28E-09	2.73E-05
552897.22_4173511.6_1.5	552897.22	4173511.6	1.5	5.56E-03	1.45E-04	4.27E-03	2.86E-04	1.54E-03	8.21E-04	2.16E-09	2.60E-05
552917.22_4173511.6_1.5	552917.22	4173511.6	1.5	5.27E-03	1.40E-04	4.11E-03	2.75E-04	1.48E-03	7.91E-04	2.08E-09	2.50E-05
552937.22_4173511.6_1.5	552937.22	4173511.6	1.5	5.07E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05
552957.22_4173511.6_1.5	552957.22	4173511.6	1.5	4.92E-03	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.52E-04	1.98E-09	2.38E-05
552977.22_4173511.6_1.5	552977.22	4173511.6	1.5	4.75E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.95E-09	2.34E-05
552997.22_4173511.6_1.5	552997.22	4173511.6	1.5	4.59E-03	1.30E-04	3.81E-03	2.55E-04	1.38E-03	7.34E-04	1.93E-09	2.32E-05
553017.22_4173511.6_1.5	553017.22	4173511.6	1.5	4.48E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
553037.22_4173511.6_1.5	553037.22	4173511.6	1.5	4.38E-03	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.92E-09	2.30E-05
553057.22_4173511.6_1.5	553057.22	4173511.6	1.5	4.30E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
553077.22_4173511.6_1.5	553077.22	4173511.6	1.5	4.24E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.34E-04	1.94E-09	2.32E-05
553097.22_4173511.6_1.5	553097.22	4173511.6	1.5	4.19E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.35E-05
553117.22_4173511.6_1.5	553117.22	4173511.6	1.5	4.16E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.57E-04	1.99E-09	2.39E-05
553137.22_4173511.6_1.5	553137.22	4173511.6	1.5	4.17E-03	1.38E-04	4.03E-03	2.70E-04	1.46E-03	7.76E-04	2.04E-09	2.46E-05
553157.22_4173511.6_1.5	553157.22	4173511.6	1.5	4.22E-03	1.43E-04	4.19E-03	2.81E-04	1.51E-03	8.07E-04	2.13E-09	2.55E-05
553177.22_4173511.6_1.5	553177.22	4173511.6	1.5	4.33E-03	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.54E-04	2.25E-09	2.70E-05
553197.22_4173511.6_1.5	553197.22	4173511.6	1.5	4.55E-03	1.66E-04	4.86E-03	3.25E-04	1.75E-03	9.34E-04	2.46E-09	2.96E-05
553217.22_4173511.6_1.5	553217.22	4173511.6	1.5	5.05E-03	1.94E-04	5.70E-03	3.82E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05
553237.22_4173511.6_1.5	553237.22	4173511.6	1.5	6.24E-03	2.60E-04	7.62E-03	5.10E-04	2.75E-03	1.47E-03	3.86E-09	4.64E-05
553257.22_4173511.6_1.5	553257.22	4173511.6	1.5	5.12E-03	2.01E-04	5.90E-03	3.95E-04	2.13E-03	1.13E-03	2.99E-09	3.59E-05
553277.22_4173511.6_1.5	553277.22	4173511.6	1.5	7.79E-03	3.45E-04	1.01E-02	6.78E-04	3.65E-03	1.95E-03	5.13E-09	6.16E-05
553297.22_4173511.6_1.5	553297.22	4173511.6	1.5	6.67E-03	2.87E-04	8.43E-03	5.64E-04	3.04E-03	1.62E-03	4.27E-09	5.13E-05
553317.22_4173511.6_1.5	553317.22	4173511.6	1.5	5.77E-03	2.41E-04	7.07E-03	4.73E-04	2.55E-03	1.36E-03	3.58E-09	4.30E-05
553337.22_4173511.6_1.5	553337.22	4173511.6	1.5	5.10E-03	2.07E-04	6.07E-03	4.06E-04	2.19E-03	1.17E-03	3.08E-09	3.69E-05
553357.22_4173511.6_1.5	553357.22	4173511.6	1.5	4.58E-03	1.81E-04	5.31E-03	3.55E-04	1.92E-03	1.02E-03	2.69E-09	3.23E-05
553377.22_4173511.6_1.5	553377.22	4173511.6	1.5	4.17E-03	1.60E-04	4.70E-03	3.15E-04	1.70E-03	9.05E-04	2.38E-09	2.86E-05
553397.22_4173511.6_1.5	553397.22	4173511.6	1.5	3.80E-03	1.42E-04	4.17E-03	2.79E-04	1.51E-03	8.02E-04	2.11E-09	2.54E-05
553417.22_4173511.6_1.5	553417.22	4173511.6	1.5	3.37E-03	1.22E-04	3.56E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
553437.22_4173511.6_1.5	553437.22	4173511.6	1.5	3.11E-03	1.10E-04	3.22E-03	2.15E-04	1.16E-03	6.19E-04	1.63E-09	1.96E-05
553457.22_4173511.6_1.5	553457.22	4173511.6	1.5	2.90E-03	1.00E-04	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.79E-05
553477.22_4173511.6_1.5	553477.22	4173511.6	1.5	2.72E-03	9.22E-05	2.71E-03	1.81E-04	9.76E-04	5.20E-04	1.37E-09	1.65E-05
553497.22_4173511.6_1.5	553497.22	4173511.6	1.5	2.57E-03	8.63E-05	2.53E-03	1.69E-04	9.13E-04	4.87E-04	1.28E-09	1.54E-05
553517.22_4173511.6_1.5	553517.22	4173511.6	1.5	2.45E-03	8.12E-05	2.38E-03	1.59E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05
553537.22_4173511.6_1.5	553537.22	4173511.6	1.5	2.34E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
553557.22_4173511.6_1.5	553557.22	4173511.6	1.5	2.24E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
553577.22_4173511.6_1.5	553577.22	4173511.6	1.5	2.15E-03	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
553597.22_4173511.6_1.5	553597.22	4173511.6	1.5	2.07E-03	6.61E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	9.83E-10	1.18E-05
553617.22_4173511.6_1.5	553617.22	4173511.6	1.5	2.00E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
553637.22_4173511.6_1.5	553637.22	4173511.6	1.5	1.94E-03	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.08E-05
553657.22_4173511.6_1.5	553657.22	4173511.6	1.5	1.87E-03	5.84E-05	1.71E-03	1.15E-04	6.18E-04	3.30E-04	8.68E-10	1.04E-05
553677.22_4173511.6_1.5	553677.22	4173511.6	1.5	1.82E-03	5.63E-05	1.65E-03	1.10E-04	5.96E-04	3.17E-04	8.36E-10	1.00E-05
553697.22_4173511.6_1.5	553697.22	4173511.6	1.5	1.77E-03	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.06E-04	8.07E-10	9.69E-06
552057.22_4173531.6_1.5	552057.22	4173531.6	1.5	1.83E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
552077.22_4173531.6_1.5	552077.22	4173531.6	1.5	1.86E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
552097.22_4173531.6_1.5	552097.22	4173531.6	1.5	1.90E-03	7.20E-05	2.11E-03	1.41E-04	7.63E-04	4.06E-04	1.07E-09	1.29E-05
552117.22_4173531.6_1.5	552117.22	4173531.6	1.5	1.94E-03	7.33E-05	2.15E-03	1.44E-04	7.76E-04	4.13E-04	1.09E-09	1.31E-05
552137.22_4173531.6_1.5	552137.22	4173531.6	1.5	1.99E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.21E-04	1.11E-09	1.33E-05
552157.22_4173531.6_1.5	552157.22	4173531.6	1.5	2.04E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	1.13E-09	1.36E-05
552177.22_4173531.6_1.5	552177.22	4173531.6	1.5	2.10E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
552197.22_4173531.6_1.5	552197.22	4173531.6	1.5	2.17E-03	8.03E-05	2.36E-03	1.58E-04	8.51E-04	4.53E-04	1.19E-09	1.43E-05
552217.22_4173531.6_1.5	552217.22	4173531.6	1.5	2.24E-03	8.29E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	1.23E-09	1.48E-05
552237.22_4173531.6_1.5	552237.22	4173531.6	1.5	2.33E-03	8.59E-05	2.52E-03	1.69E-04	9.09E-04	4.85E-04	1.28E-09	1.53E-05
552257.22_4173531.6_1.5	552257.22	4173531.6	1.5	2.43E-03	8.94E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
552277.22_4173531.6_1.5	552277.22	4173531.6	1.5	2.56E-03	9.37E-05	2.75E-03	1.84E-04	9.92E-04	5.29E-04	1.39E-09	1.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552297.22_4173531.6_1.5	552297.22	4173531.6	1.5	2.73E-03	9.91E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552317.22_4173531.6_1.5	552317.22	4173531.6	1.5	2.94E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552337.22_4173531.6_1.5	552337.22	4173531.6	1.5	3.24E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552357.22_4173531.6_1.5	552357.22	4173531.6	1.5	3.46E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552377.22_4173531.6_1.5	552377.22	4173531.6	1.5	3.48E-03	1.22E-04	3.59E-03	2.40E-04	1.29E-03	6.90E-04	1.82E-09	2.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552397.22_4173531.6_1.5	552397.22	4173531.6	1.5	3.56E-03	1.21E-04	3.55E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552417.22_4173531.6_1.5	552417.22	4173531.6	1.5	4.43E-03	1.60E-04	4.70E-03	3.15E-04	1.70E-03	9.05E-04	2.38E-09	2.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552437.22_4173531.6_1.5	552437.22	4173531.6	1.5	4.15E-03	1.38E-04	4.06E-03	2.72E-04	1.46E-03	7.80E-04	2.06E-09	2.47E-05	0.00E+00	0.00E+00	4.32E-07	2.96E-07	0.73	Blocks_A1/A2/A3/A4/A5
552457.22_4173531.6_1.5	552457.22	4173531.6	1.5	4.05E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.26E-05	0.00E+00	0.00E+00	4.18E-07	2.87E-07	0.71	Blocks_A1/A2/A3/A4/A5
552477.22_4173531.6_1.5	552477.22	4173531.6	1.5	4.03E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05	0.00E+00	0.00E+00	4.14E-07	2.84E-07	0.70	Blocks_A1/A2/A3/A4/A5
552497.22_4173531.6_1.5	552497.22	4173531.6	1.5	4.08E-03	1.16E-04	3.40E-03	2.27E-04	1.23E-03	6.53E-04	1.72E-09	2.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552517.22_4173531.6_1.5	552517.22	4173531.6	1.5	4.37E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552537.22_4173531.6_1.5	552537.22	4173531.6	1.5	3.77E-03	1.11E-04	3.26E-03	2.19E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05	0.00E+00	0.00E+00	3.86E-07	2.65E-07	0.65	Blocks_A1/A2/A3/A4/A5
552557.22_4173531.6_1.5	552557.22	4173531.6	1.5	3.72E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552577.22_4173531.6_1.5	552577.22	4173531.6	1.5	4.09E-03	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.21E-04	1.64E-09	1.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_A11/A12/A13
552597.22_4173531.6_1.5	552597.22	4173531.6	1.5	7.75E-03	1.10E-04	3.23E-03	2.17E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_A11/A12/A13
552617.22_4173531.6_1.5	552617.22	4173531.6	1.5	1.04E-02	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_A11/A12/A13
552637.22_4173531.6_1.5	552637.22	4173531.6	1.5	1.01E-02	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_A11/A12/A13
552657.22_4173531.6_1.5	552657.22	4173531.6	1.5	8.70E-03	1.16E-04	3.40E-03	2.27E-04	1.23E-03	6.53E-04	1.72E-09	2.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552677.22_4173531.6_1.5	552677.22	4173531.6	1.5	6.92E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552697.22_4173531.6_1.5	552697.22	4173531.6	1.5	5.73E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.86E-09	2.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552717.22_4173531.6_1.5	552717.22	4173531.6	1.5	5.72E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.57E-04	1.99E-09	2.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4173531.6_1.5	552737.22	4173531.6	1.5	6.09E-03	1.50E-04	4.40E-03	2.95E-04	1.59E-03	8.46E-04	2.23E-09	2.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4173531.6_1.5	552757.22	4173531.6	1.5	5.97E-03	1.42E-04	4.15E-03	2.78E-04	1.50E-03	7.99E-04	2.10E-09	2.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4173531.6_1.5	552777.22	4173531.6	1.5	6.17E-03	1.51E-04	4.43E-03	2.96E-04	1.60E-03	8.52E-04	2.24E-09	2.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4173531.6_1.5	552797.22	4173531.6	1.5	6.11E-03	1.52E-04	4.45E-03	2.98E-04	1.61E-03	8.57E-04	2.26E-09	2.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4173531.6_1.5	552817.22	4173531.6	1.5	6.96E-03	2.00E-04	5.86E-03	3.92E-04	2.11E-03	1.13E-03	2.97E-09	3.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552837.22_4173531.6_1.5	552837.22	4173531.6	1.5	6.40E-03	1.72E-04	5.05E-03	3.38E-04	1.82E-03	9.72E-04	2.56E-09	3.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4173531.6_1.5	552857.22	4173531.6	1.5	6.01E-03	1.59E-04	4.65E-03	3.11E-04	1.68E-03	8.95E-04	2.36E-09	2.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4173531.6_1.5	552877.22	4173531.6	1.5	5.58E-03	1.48E-04	4.33E-03	2.90E-04	1.56E-03	8.33E-04	2.20E-09	2.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4173531.6_1.5	552897.22	4173531.6	1.5	5.21E-03	1.40E-04	4.12E-03	2.76E-04	1.49E-03	7.93E-04	2.09E-09	2.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552917.22_4173531.6_1.5	552917.22	4173531.6	1.5	4.99E-03	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.62E-04	2.01E-09	2.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552937.22_4173531.6_1.5	552937.22	4173531.6	1.5	4.78E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552957.22_4173531.6_1.5	552957.22	4173531.6	1.5	4.60E-03	1.28E-04	3.77E-03	2.52E-04	1.36E-03	7.24E-04	1.91E-09	2.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552977.22_4173531.6_1.5	552977.22	4173531.6	1.5	4.45E-03	1.27E-04	3.71E-03	2.49E-04	1.34E-03	7.14E-04	1.88E-09	2.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552997.22_4173531.6_1.5	552997.22	4173531.6	1.5	4.33E-03	1.25E-04	3.67E-03	2.46E-04	1.33E-03	7.06E-04	1.86E-09	2.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4173531.6_1.5	553017.22	4173531.6	1.5	4.23E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4173531.6_1.5	553037.22	4173531.6	1.5	4.14E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4173531.6_1.5	553057.22	4173531.6	1.5	4.07E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4173531.6_1.5	553077.22	4173531.6	1.5	4.01E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.04E-04	1.85E-09	2.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553097.22_4173531.6_1.5	553097.22	4173531.6	1.5	3.96E-03	1.26E-04	3.70E-03	2.47E-04	1.33E-03	7.11E-04	1.87E-09	2.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553117.22_4173531.6_1.5	553117.22	4173531.6	1.5	3.93E-03	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.89E-09	2.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553137.22_4173531.6_1.5	553137.22	4173531.6	1.5	3.92E-03	1.30E-04	3.81E-03	2.55E-04	1.38E-03	7.33E-04	1.93E-09	2.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553157.22_4173531.6_1.5	553157.22	4173531.6	1.5	3.94E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.99E-09	2.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553177.22_4173531.6_1.5	553177.22	4173531.6	1.5	4.03E-03	1.41E-04	4.13E-03	2.76E-04	1.49E-03	7.94E-04	2.09E-09	2.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553197.22_4173531.6_1.5	553197.22	4173531.6	1.5	4.20E-03	1.52E-04	4.46E-03	2.98E-04	1.61E-03	8.57E-04	2.26E-09	2.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553217.22_4173531.6_1.5	553217.22	4173531.6	1.5	4.56E-03	1.73E-04	5.08E-03	3.40E-04	1.83E-03	9.78E-04	2.58E-09	3.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553237.22_4173531.6_1.5	553237.22	4173531.6	1.5	5.12E-03	2.05E-04	6.00E-03	4.02E-04	2.17E-03	1.15E-03	3.04E-09	3.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553257.22_4173531.6_1.5	553257.22	4173531.6	1.5	5.66E-03	2.35E-04	6.90E-03	4.62E-04	2.49E-03	1.33E-03	3.50E-09	4.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553277.22_4173531.6_1.5	553277.22	4173531.6	1.5	5.65E-03	2.36E-04	6.91E-03	4.63E-04	2.50E-03	1.33E-03	3.50E-09	4.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553297.22_4173531.6_1.5	553297.22	4173531.6	1.5	5.34E-03	2.21E-04	6.47E-03	4.33E-04	2.34E-03	1.25E-03	3.28E-09	3.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4173531.6_1.5	553317.22	4173531.6	1.5	4.82E-03	1.94E-04	5.69E-03	3.81E-04	2.05E-03	1.09E-03	2.88E-09	3.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4173531.6_1.5	553337.22	4173531.6	1.5	4.37E-03	1.71E-04	5.02E-03	3.36E-04	1.81E-03	9.66E-04	2.54E-09	3.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4173531.6_1.5	553357.22	4173531.6	1.5	4.03E-03	1.55E-04	4.53E-03	3.03E-04	1.64E-03	8.72E-04	2.30E-09	2.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4173531.6_1.5	553377.22	4173531.6	1.5	3.79E-03	1.43E-04	4.19E-03	2.81E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4173531.6_1.5	553397.22	4173531.6	1.5	3.50E-03	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.92E-09	2.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4173531.6_1.5	553417.22	4173531.6	1.5	3.14E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.66E-09	1.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4173531.6_1.5	553437.22	4173531.6	1.5	2.92E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4173531.6_1.5	553457.22	4173531.6	1.5	2.74E-03	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	1.39E-09	1.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4173531.6_1.5	553477.22	4173531.6	1.5	2.59E-03	8.67E-05	2.54E-03	1.70E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4173531.6_1.5	553497.22	4173531.6	1.5	2.46E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4173531.6_1.5	553517.22	4173531.6	1.5	2.35E-03	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4173531.6_1.5	553537.22	4173531.6	1.5	2.24E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.08E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4173531.6_1.5	553557.22	4173531.6	1.5	2.15E-03	6.95E-05	2.04E-03	1.36E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4173531.6_1.5	553577.22	4173531.6	1.5	2.07E-03	6.63E-05	1.95E-03	1.30E-04	7.02E-04	3.74E-04	9.86E-10	1.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4173531.6_1.5	553597.22	4173531.6	1.5	2.00E-03	6.35E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.44E-10	1.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4173531.6_1.5	553617.22	4173531.6	1.5	1.93E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4173531.6_1.5	553637.22	4173531.6	1.5	1.87E-03	5.86E-05	1.72E-03	1.15E-04	6.20E-04	3.31E-04	8.71E-10	1.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4173531.6_1.5	553657.22	4173531.6	1.5	1.81E-03	5.64E-05	1.66E-03	1.11E-04	5.98E-04	3.18E-04	8.39E-10	1.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4173531.6_1.5	553677.22	4173531.6	1.5	1.76E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.07E-04	8.10E-10	9.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4173531.6_1.5	553697.22	4173531.6	1.5	1.71E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.83E-10	9.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552077.22_4173551.6_1.5	552077.22	4173551.6	1.5	1.80E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552097.22_4173551.6_1.5	552097.22	4173551.6	1.5	1.84E-03	6.89E-05	2.02E-03	1.35E-04	7.29E-04	3.89E-04	1.02E-09	1.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552117.22_4173551.6_1.5	552117.22	4173551.6	1.5	1.88E-03	7.01E-05	2.06E-03	1.38E-04	7.42E-04	3.96E-04	1.04E-09	1.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552137.22_4173551.6_1.5	552137.22	4173551.6	1.5	1.92E-03	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	1.06E-09	1.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552157.22_4173551.6_1.5	552157.22	4173551.6	1.5	1.97E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4173551.6_1.5	552177.22	4173551.6	1.5	2.03E-03	7.48E-05	2.20E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552197.22_4173551.6_1.5	552197.22	4173551.6	1.5	2.10E-03	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552217.22_4173551.6_1.5	552217.22	4173551.6	1.5	2.17E-03	7.93E-05	2.33E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552237.22_4173551.6_1.5	552237.22	4173551.6	1.5	2.25E-03	8.21E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552257.22_4173551.6_1.5	552257.22	4173551.6	1.5	2.35E-03	8.53E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552277.22_4173551.6_1.5	552277.22	4173551.6	1.5	2.47E-03	8.92E-05	2.62E-03	1.75E-04	9.44E-04	5.03E-04	1.33E-09	1.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552297.22_4173551.6_1.5	552297.22	4173551.6	1.5	2.62E-03	9.40E-05	2.76E-03	1.85E-04	9.95E-04	5.31E-04	1.40E-09	1.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552317.22_4173551.6_1.5	552317.22	4173551.6	1.5	2.82E-03	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552337.22_4173551.6_1.5	552337.22	4173551.6	1.5	3.07E-03	1.11E-04	3.25E-03	2.17E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552357.22_4173551.6_1.5	552357.22	4173551.6	1.5	3.53E-03	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552377.22_4173551.6_1.5	552377.22	4173551.6	1.5	3.45E-03	1.21E-04	3.56E-03	2.38E-04	1.28E-03	6.85E-04	1.80E-09	2.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552397.22_4173551.6_1.5	552397.22	4173551.6	1.5	3.53E-03	1.20E-04	3.53E-03	2.37E-04	1.28E-03	6.80E-04	1.79E-09	2.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552417.22_4173551.6_1.5	552417.22	4173551.6	1.5	4.04E-03	1.42E-04	4.15E-03	2.78E-04	1.50E-03	7.99E-04	2.11E-09	2.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552437.22_4173551.6_1.5	552437.22	4173551.6	1.5	4.16E-03	1.41E-04	4.15E-03	2.78E-04	1.50E-03	7.98E-04	2.10E-09	2.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552457.22_4173551.6_1.5	552457.22	4173551.6	1.5	4.02E-03	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.17E-04	1.89E-09	2.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552477.22_4173551.6_1.5	552477.22	4173551.6	1.5	4.05E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552497.22_4173551.6_1.5	552497.22	4173551.6	1.5	4.18E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05	0.00E+00	0.00E+00	4.25E-07	2.92E-07	0.72	Blocks_A1/A2/A3/A4/A5
552517.22_4173551.6_1.5	552517.22	4173551.6	1.5	4.77E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.26E-04	1.65E-09	1.98E-05	0.00E+00	0.00E+00	4.79E-07	3.28E-07	0.81	Blocks_A1/A2/A3/A4/A5
552537.22_4173551.6_1.5	552537.22	4173551.6	1.5	4.58E-03	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.95E-05	0.00E+00	0.00E+00	4.60E-07	3.16E-07	0.78	Blocks_A1/A2/A3/A4/A5
552557.22_4173551.6_1.5	552557.22	4173551.6	1.5	3.91E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.60E-09	1.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552577.22_4173551.6_1.5	552577.22	4173551.6	1.5	5.82E-03	1.07E-04	3.15E-03	2.11E-04

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\Sigma R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
553317.22_4173551.6_1.5	553317.22	4173551.6	1.5	4.18E-03	1.64E-04	4.81E-03	3.22E-04	1.74E-03	9.25E-04	2.44E-09	2.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4173551.6_1.5	553337.22	4173551.6	1.5	3.87E-03	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.37E-04	2.20E-09	2.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4173551.6_1.5	553357.22	4173551.6	1.5	3.65E-03	1.37E-04	4.03E-03	2.70E-04	1.45E-03	7.75E-04	2.04E-09	2.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4173551.6_1.5	553377.22	4173551.6	1.5	3.51E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4173551.6_1.5	553397.22	4173551.6	1.5	3.27E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.76E-09	2.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4173551.6_1.5	553417.22	4173551.6	1.5	3.00E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4173551.6_1.5	553437.22	4173551.6	1.5	2.78E-03	9.57E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4173551.6_1.5	553457.22	4173551.6	1.5	2.62E-03	8.84E-05	2.59E-03	1.74E-04	9.37E-04	4.99E-04	1.32E-09	1.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4173551.6_1.5	553477.22	4173551.6	1.5	2.48E-03	8.25E-05	2.42E-03	1.62E-04	8.73E-04	4.65E-04	1.23E-09	1.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4173551.6_1.5	553497.22	4173551.6	1.5	2.36E-03	7.75E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4173551.6_1.5	553517.22	4173551.6	1.5	2.25E-03	7.33E-05	2.15E-03	1.44E-04	7.76E-04	4.13E-04	1.09E-09	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4173551.6_1.5	553537.22	4173551.6	1.5	2.16E-03	6.97E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4173551.6_1.5	553557.22	4173551.6	1.5	2.08E-03	6.66E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	9.90E-10	1.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4173551.6_1.5	553577.22	4173551.6	1.5	2.00E-03	6.37E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.48E-10	1.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4173551.6_1.5	553597.22	4173551.6	1.5	1.93E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.09E-10	1.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4173551.6_1.5	553617.22	4173551.6	1.5	1.87E-03	5.88E-05	1.73E-03	1.15E-04	6.23E-04	3.32E-04	8.74E-10	1.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4173551.6_1.5	553637.22	4173551.6	1.5	1.81E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4173551.6_1.5	553657.22	4173551.6	1.5	1.76E-03	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	8.13E-10	9.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4173551.6_1.5	553677.22	4173551.6	1.5	1.71E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	7.86E-10	9.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4173551.6_1.5	553697.22	4173551.6	1.5	1.66E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.61E-10	9.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552077.22_4173571.6_1.5	552077.22	4173571.6	1.5	1.74E-03	6.49E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.65E-10	1.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552097.22_4173571.6_1.5	552097.22	4173571.6	1.5	1.78E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.72E-04	9.81E-10	1.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552117.22_4173571.6_1.5	552117.22	4173571.6	1.5	1.82E-03	6.72E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.99E-10	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552137.22_4173571.6_1.5	552137.22	4173571.6	1.5	1.86E-03	6.85E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	1.02E-09	1.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552157.22_4173571.6_1.5	552157.22	4173571.6	1.5	1.91E-03	7.01E-05	2.06E-03	1.38E-04	7.42E-04	3.95E-04	1.04E-09	1.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4173571.6_1.5	552177.22	4173571.6	1.5	1.97E-03	7.18E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552197.22_4173571.6_1.5	552197.22	4173571.6	1.5	2.03E-03	7.37E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552217.22_4173571.6_1.5	552217.22	4173571.6	1.5	2.10E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552237.22_4173571.6_1.5	552237.22	4173571.6	1.5	2.18E-03	7.86E-05	2.31E-03	1.54E-04	8.33E-04	4.44E-04	1.17E-09	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552257.22_4173571.6_1.5	552257.22	4173571.6	1.5	2.28E-03	8.16E-05	2.40E-03	1.60E-04	8.64E-04	4.61E-04	1.21E-09	1.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552277.22_4173571.6_1.5	552277.22	4173571.6	1.5	2.39E-03	8.53E-05	2.50E-03	1.67E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552297.22_4173571.6_1.5	552297.22	4173571.6	1.5	2.54E-03	8.99E-05	2.64E-03	1.77E-04	9.52E-04	5.07E-04	1.34E-09	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552317.22_4173571.6_1.5	552317.22	4173571.6	1.5	2.72E-03	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552337.22_4173571.6_1.5	552337.22	4173571.6	1.5	2.95E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552357.22_4173571.6_1.5	552357.22	4173571.6	1.5	3.31E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552377.22_4173571.6_1.5	552377.22	4173571.6	1.5	3.55E-03	1.28E-04	3.75E-03	2.51E-04	1.35E-03	7.21E-04	1.90E-09	2.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552397.22_4173571.6_1.5	552397.22	4173571.6	1.5	3.59E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.87E-09	2.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552417.22_4173571.6_1.5	552417.22	4173571.6	1.5	3.51E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552437.22_4173571.6_1.5	552437.22	4173571.6	1.5	4.13E-03	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.24E-04	2.17E-09	2.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552457.22_4173571.6_1.5	552457.22	4173571.6	1.5	3.89E-03	1.28E-04	3.77E-03	2.52E-04	1.36E-03	7.25E-04	1.91E-09	2.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552477.22_4173571.6_1.5	552477.22	4173571.6	1.5	3.83E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.77E-09	2.12E-05	0.00E+00	0.00E+00	3.95E-07	2.71E-07	0.67	Blocks_A1/A2/A3/A4/A5
552497.22_4173571.6_1.5	552497.22	4173571.6	1.5	3.91E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05	0.00E+00	0.00E+00	4.01E-07	2.75E-07	0.68	Blocks_A1/A2/A3/A4/A5
552517.22_4173571.6_1.5	552517.22	4173571.6	1.5	4.02E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05	0.00E+00	0.00E+00	4.09E-07	2.81E-07	0.69	Blocks_A1/A2/A3/A4/A5
552537.22_4173571.6_1.5	552537.22	4173571.6	1.5	6.91E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552557.22_4173571.6_1.5	552557.22	4173571.6	1.5	7.71E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552577.22_4173571.6_1.5	552577.22	4173571.6	1.5	5.99E-03	1.05E-04	3.09E-03	2.07E-04	1.11E-03	5.94E-04	1.56E-09	1.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552597.22_4173571.6_1.5	552597.22	4173571.6	1.5	5.31E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552617.22_4173571.6_1.5	552617.22	4173571.6	1.5	4.95E-03	1.06E-04	3.12E-03	2.09E-04	1.12E-03	5.99E-04	1.58E-09	1.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552637.22_4173571.6_1.5	552637.22	4173571.6	1.5	4.93E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.09E-04	1.60E-09	1.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552657.22_4173571.6_1.5	552657.22	4173571.6	1.5	4.77E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.26E-04	1.65E-09	1.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552677.22_4173571.6_1.5	552677.22	4173571.6	1.5	4.60E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552697.22_4173571.6_1.5	552697.22	4173571.6	1.5	4.54E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552717.22_4173571.6_1.5	552717.22	4173571.6	1.5	4.66E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.45E-04	1.96E-09	2.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4173571.6_1.5	552737.22	4173571.6	1.5	5.10E-03	1.52E-04	4.46E-03	2.99E-04	1.61E-03	8.58E-04	2.26E-09	2.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4173571.6_1.5	552757.22	4173571.6	1.5	4.98E-03	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4173571.6_1.5	552777.22	4173571.6	1.5	5.12E-03	1.43E-04	4.20E-03	2.81E-04	1.52E-03	8.08E-04	2.13E-09	2.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4173571.6_1.5	552797.22	4173571.6	1.5	5.07E-03	1.41E-04	4.15E-03	2.78E-04	1.50E-03	7.98E-04	2.10E-09	2.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4173571.6_1.5	552817.22	4173571.6	1.5	5.77E-03	1.84E-04	5.41E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552837.22_4173571.6_1.5	552837.22	4173571.6	1.5	5.23E-03	1.61E-04	4.72E-03	3.16E-04	1.71E-03	9.09E-04	2.39E-09	2.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4173571.6_1.5	552857.22	4173571.6	1.5	4.87E-03	1.48E-04	4.33E-03	2.90E-04	1.56E-03	8.33E-04	2.20E-09	2.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4173571.6_1.5	552877.22	4173571.6	1.5	4.61E-03	1.38E-04	4.06E-03	2.72E-04	1.46E-03	7.81E-04	2.06E-09	2.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4173571.6_1.5	552897.22	4173571.6	1.5	4.43E-03	1.32E-04	3.86E-03	2.59E-04	1.39E-03	7.43E-04	1.96E-09	2.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552917.22_4173571.6_1.5	552917.22	4173571.6	1.5	4.26E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552937.22_4173571.6_1.5	552937.22	4173571.6	1.5	4.12E-03	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552957.22_4173571.6_1.5	552957.22	4173571.6	1.5	3.98E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552977.22_4173571.6_1.5	552977.22	4173571.6	1.5	3.89E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552997.22_4173571.6_1.5	552997.22	4173571.6	1.5	3.80E-03	1.17E-04	3.43E-03	2.29E-04	1.24E-03	6.59E-04	1.74E-09	2.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4173571.6_1.5	553017.22	4173571.6	1.5	3.74E-03	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.53E-04	1.72E-09	2.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4173571.6_1.5	553037.22	4173571.6	1.5	3.68E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4173571.6_1.5	553057.22	4173571.6	1.5	3.62E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4173571.6_1.5	553077.22	4173571.6	1.5	3.57E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553097.22_4173571.6_1.5	553097.22	4173571.6	1.5	3.52E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.69E-09	2.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553117.22_4173571.6_1.5	553117.22	4173571.6	1.5	3.49E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553137.22_4173571.6_1.5	553137.22	4173571.6	1.5	3.46E-03	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553157.22_4173571.6_1.5	553157.22	4173571.6	1.5	3.47E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.76E-09	2.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553177.22_4173571.6_1.5	553177.22	4173571.6	1.5	3.55E-03	1.24E-04	3.65E-03	2.45E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553197.22_4173571.6_1.5	553197.22	4173571.6	1.5	3.63E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.36E-04	1.94E-09	2.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553217.22_4173571.6_1.5	553217.22	4173571.6	1.5	3.79E-03	1.40E-04	4.12E-03	2.76E-04	1.49E-03	7.92E-04	2.09E-09	2.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553237.22_4173571.6_1.5	553237.22	4173571.6	1.5	3.96E-03	1.51E-04	4.43E-03	2.97E-04	1.60E-03	8.52E-04	2.25E-09	2.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553257.22_4173571.6_1.5	553257.22	4173571.6	1.5	4.07E-03	1.58E-04	4.64E-03	3.11E-04	1.67E-03	8.93E-04	2.35E-09	2.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553277.22_4173571.6_1.5	553277.22	4173571.6	1.5	4.01E-03	1.56E-04	4.58E-03	3.07E-04	1.65E-03	8.82E-04	2.32E-09	2.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553297.22_4173571.6_1.5	553297.22	4173571.6	1.5	3.91E-03	1.52E-04	4.45E-03	2.98E-04	1.61E-03	8.57E-04	2.26E-09	2.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4173571.6_1.5	553317.22	4173571.6	1.5	3.72E-03	1.43E-04	4.19E-03	2.81E-04	1.51E-03	8.07E-04	2.13E-09	2.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4173571.6_1.5	553337.22	4173571.6	1.5	3.50E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4173571.6_1.5	553357.22	4173571.6	1.5	3.35E-03	1.25E-04	3.65E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4173571.6_1.5	553377.22	4173571.6	1.5	3.27E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.79E-04	1.79E-09	2.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4173571.6_1.5	553397.22	4173571.6	1.5	3.08E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.26E-04	1.65E-09	1.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4173571.6_1.5	553417.22	4173571.6	1.5	2.89E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4173571.6_1.5	553437.22	4173571.6	1.5	2.67E-03	9.13E-05	2.68E-03	1.79E-04	9.67E-04	5.15E-04	1.36E-09	1.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4173571.6_1.5	553457.22	4173571.6	1.5	2.52E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4173571.6_1.5	553477.22	4173571.6	1.5	2.39E-03	7.91E-05	2.32E-03	1.55E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4173571.6_1.5	553497.22	4173571.6	1.5	2.28E-03	7.44E-05	2.18E-03	1.46E-04	7.87E-04	4.20E-04	1.11E-09	1.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4173571.6_1.5	553517.22	4173571.6	1.5	2.18E-03	7.04E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4173571.6_1.5	553537.22	4173571.6	1.5	2.09E-03	6.70E-05	1.96E-03	1.32E-04	7.09E-04	3.78E-04	9.96E-10	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4173571.6_1.5	553557.22	4173571.6	1.5	2.01E-03	6.41E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	9.52E-10	1.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4173571.6_1.5	553577.22	4173571.6	1.5	1.94E-03	6.15E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.14E-10	1.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4173571.6_1.5	553597.22	4173571.6	1.5	1.87E-03	5.91E-05	1.73E-03	1.16E-04	6.26E-04	3.34E-04	8.79E-10	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4173571.6_1.5	553617.22	4173571.6	1.5	1.81E-03	5.70E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.47E-10	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4173571.6_1.5	553637.22	4173571.6	1.5	1.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552717.22_4173591.6_1.5	552717.22	4173591.6	1.5	4.26E-03	1.31E-04	3.85E-03	2.57E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05
552737.22_4173591.6_1.5	552737.22	4173591.6	1.5	4.66E-03	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.67E-04	2.28E-09	2.74E-05
552757.22_4173591.6_1.5	552757.22	4173591.6	1.5	4.43E-03	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.80E-04	2.05E-09	2.47E-05
552777.22_4173591.6_1.5	552777.22	4173591.6	1.5	4.64E-03	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.14E-09	2.57E-05
552797.22_4173591.6_1.5	552797.22	4173591.6	1.5	5.15E-03	1.70E-04	4.97E-03	3.33E-04	1.79E-03	9.57E-04	2.52E-09	3.03E-05
552817.22_4173591.6_1.5	552817.22	4173591.6	1.5	5.25E-03	1.75E-04	5.15E-03	3.45E-04	1.86E-03	9.90E-04	2.61E-09	3.13E-05
552837.22_4173591.6_1.5	552837.22	4173591.6	1.5	4.82E-03	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.79E-04	2.31E-09	2.78E-05
552857.22_4173591.6_1.5	552857.22	4173591.6	1.5	4.52E-03	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.05E-04	2.12E-09	2.55E-05
552877.22_4173591.6_1.5	552877.22	4173591.6	1.5	4.30E-03	1.34E-04	3.92E-03	2.63E-04	1.42E-03	7.55E-04	1.99E-09	2.39E-05
552897.22_4173591.6_1.5	552897.22	4173591.6	1.5	4.12E-03	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.90E-09	2.28E-05
552917.22_4173591.6_1.5	552917.22	4173591.6	1.5	3.97E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05
552937.22_4173591.6_1.5	552937.22	4173591.6	1.5	3.85E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552957.22_4173591.6_1.5	552957.22	4173591.6	1.5	3.74E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.08E-05
552977.22_4173591.6_1.5	552977.22	4173591.6	1.5	3.66E-03	1.14E-04	3.35E-03	2.25E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
552997.22_4173591.6_1.5	552997.22	4173591.6	1.5	3.59E-03	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.36E-04	1.67E-09	2.01E-05
553017.22_4173591.6_1.5	553017.22	4173591.6	1.5	3.53E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
553037.22_4173591.6_1.5	553037.22	4173591.6	1.5	3.47E-03	1.10E-04	3.23E-03	2.17E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
553057.22_4173591.6_1.5	553057.22	4173591.6	1.5	3.42E-03	1.10E-04	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.96E-05
553077.22_4173591.6_1.5	553077.22	4173591.6	1.5	3.39E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.95E-05
553097.22_4173591.6_1.5	553097.22	4173591.6	1.5	3.36E-03	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.21E-04	1.64E-09	1.96E-05
553117.22_4173591.6_1.5	553117.22	4173591.6	1.5	3.34E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05
553137.22_4173591.6_1.5	553137.22	4173591.6	1.5	3.34E-03	1.13E-04	3.31E-03	2.22E-04	1.19E-03	6.37E-04	1.68E-09	2.01E-05
553157.22_4173591.6_1.5	553157.22	4173591.6	1.5	3.22E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
553177.22_4173591.6_1.5	553177.22	4173591.6	1.5	3.32E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.55E-04	1.72E-09	2.07E-05
553197.22_4173591.6_1.5	553197.22	4173591.6	1.5	3.42E-03	1.22E-04	3.59E-03	2.40E-04	1.29E-03	6.90E-04	1.82E-09	2.18E-05
553217.22_4173591.6_1.5	553217.22	4173591.6	1.5	3.52E-03	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.91E-09	2.30E-05
553237.22_4173591.6_1.5	553237.22	4173591.6	1.5	3.62E-03	1.36E-04	3.98E-03	2.67E-04	1.44E-03	7.66E-04	2.02E-09	2.42E-05
553257.22_4173591.6_1.5	553257.22	4173591.6	1.5	3.66E-03	1.39E-04	4.09E-03	2.74E-04	1.47E-03	7.86E-04	2.07E-09	2.49E-05
553277.22_4173591.6_1.5	553277.22	4173591.6	1.5	3.57E-03	1.36E-04	3.99E-03	2.67E-04	1.44E-03	7.68E-04	2.02E-09	2.43E-05
553297.22_4173591.6_1.5	553297.22	4173591.6	1.5	3.48E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05
553317.22_4173591.6_1.5	553317.22	4173591.6	1.5	3.34E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05
553337.22_4173591.6_1.5	553337.22	4173591.6	1.5	3.20E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
553357.22_4173591.6_1.5	553357.22	4173591.6	1.5	3.11E-03	1.15E-04	3.36E-03	2.25E-04	1.21E-03	6.47E-04	1.70E-09	2.05E-05
553377.22_4173591.6_1.5	553377.22	4173591.6	1.5	3.06E-03	1.12E-04	3.28E-03	2.20E-04	1.19E-03	6.32E-04	1.66E-09	2.00E-05
553397.22_4173591.6_1.5	553397.22	4173591.6	1.5	2.90E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
553417.22_4173591.6_1.5	553417.22	4173591.6	1.5	2.75E-03	9.71E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05
553437.22_4173591.6_1.5	553437.22	4173591.6	1.5	2.61E-03	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.09E-04	1.34E-09	1.61E-05
553457.22_4173591.6_1.5	553457.22	4173591.6	1.5	2.43E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05
553477.22_4173591.6_1.5	553477.22	4173591.6	1.5	2.31E-03	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05
553497.22_4173591.6_1.5	553497.22	4173591.6	1.5	2.21E-03	7.19E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.28E-05
553517.22_4173591.6_1.5	553517.22	4173591.6	1.5	2.11E-03	6.81E-05	2.00E-03	1.34E-04	7.21E-04	3.84E-04	1.01E-09	1.22E-05
553537.22_4173591.6_1.5	553537.22	4173591.6	1.5	2.03E-03	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	9.63E-10	1.16E-05
553557.22_4173591.6_1.5	553557.22	4173591.6	1.5	1.95E-03	6.20E-05	1.82E-03	1.22E-04	6.56E-04	3.50E-04	9.22E-10	1.11E-05
553577.22_4173591.6_1.5	553577.22	4173591.6	1.5	1.89E-03	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	8.86E-10	1.06E-05
553597.22_4173591.6_1.5	553597.22	4173591.6	1.5	1.83E-03	5.74E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	8.53E-10	1.02E-05
553617.22_4173591.6_1.5	553617.22	4173591.6	1.5	1.77E-03	5.54E-05	1.62E-03	1.09E-04	5.86E-04	3.13E-04	8.23E-10	9.89E-06
553637.22_4173591.6_1.5	553637.22	4173591.6	1.5	1.71E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06
553657.22_4173591.6_1.5	553657.22	4173591.6	1.5	1.67E-03	5.18E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	7.71E-10	9.26E-06
553677.22_4173591.6_1.5	553677.22	4173591.6	1.5	1.62E-03	5.03E-05	1.47E-03	9.87E-05	5.32E-04	2.84E-04	7.47E-10	8.98E-06
553697.22_4173591.6_1.5	553697.22	4173591.6	1.5	1.58E-03	4.88E-05	1.43E-03	9.58E-05	5.17E-04	2.75E-04	7.26E-10	8.71E-06
552097.22_4173611.6_1.5	552097.22	4173611.6	1.5	1.67E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05
552117.22_4173611.6_1.5	552117.22	4173611.6	1.5	1.72E-03	6.21E-05	1.82E-03	1.22E-04	6.58E-04	3.50E-04	9.23E-10	1.11E-05
552137.22_4173611.6_1.5	552137.22	4173611.6	1.5	1.76E-03	6.34E-05	1.86E-03	1.25E-04	6.71E-04	3.58E-04	9.43E-10	1.13E-05
552157.22_4173611.6_1.5	552157.22	4173611.6	1.5	1.81E-03	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	9.63E-10	1.16E-05
552177.22_4173611.6_1.5	552177.22	4173611.6	1.5	1.86E-03	6.64E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	9.87E-10	1.19E-05
552197.22_4173611.6_1.5	552197.22	4173611.6	1.5	1.93E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
552217.22_4173611.6_1.5	552217.22	4173611.6	1.5	2.00E-03	7.01E-05	2.06E-03	1.38E-04	7.42E-04	3.96E-04	1.04E-09	1.25E-05
552237.22_4173611.6_1.5	552237.22	4173611.6	1.5	2.08E-03	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552257.22_4173611.6_1.5	552257.22	4173611.6	1.5	2.16E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
552277.22_4173611.6_1.5	552277.22	4173611.6	1.5	2.28E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
552297.22_4173611.6_1.5	552297.22	4173611.6	1.5	2.41E-03	8.17E-05	2.40E-03	1.61E-04	8.65E-04	4.61E-04	1.22E-09	1.46E-05
552317.22_4173611.6_1.5	552317.22	4173611.6	1.5	2.57E-03	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.29E-09	1.54E-05
552337.22_4173611.6_1.5	552337.22	4173611.6	1.5	2.78E-03	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	1.39E-09	1.67E-05
552357.22_4173611.6_1.5	552357.22	4173611.6	1.5	3.03E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.83E-05
552377.22_4173611.6_1.5	552377.22	4173611.6	1.5	3.43E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05
552397.22_4173611.6_1.5	552397.22	4173611.6	1.5	3.33E-03	1.11E-04	3.26E-03	2.19E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
552417.22_4173611.6_1.5	552417.22	4173611.6	1.5	3.38E-03	1.12E-04	3.27E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	1.99E-05
552437.22_4173611.6_1.5	552437.22	4173611.6	1.5	3.75E-03	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.38E-04	1.94E-09	2.33E-05
552457.22_4173611.6_1.5	552457.22	4173611.6	1.5	3.79E-03	1.35E-04	3.95E-03	2.64E-04	1.43E-03	7.60E-04	2.00E-09	2.40E-05
552477.22_4173611.6_1.5	552477.22	4173611.6	1.5	3.50E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.79E-04	1.79E-09	2.15E-05
552497.22_4173611.6_1.5	552497.22	4173611.6	1.5	3.35E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552517.22_4173611.6_1.5	552517.22	4173611.6	1.5	3.28E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552537.22_4173611.6_1.5	552537.22	4173611.6	1.5	4.52E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
552557.22_4173611.6_1.5	552557.22	4173611.6	1.5	5.12E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.83E-05
552577.22_4173611.6_1.5	552577.22	4173611.6	1.5	4.91E-03	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05
552597.22_4173611.6_1.5	552597.22	4173611.6	1.5	3.87E-03	1.02E-04	2.98E-03	1.99E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05
552617.22_4173611.6_1.5	552617.22	4173611.6	1.5	3.43E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
552637.22_4173611.6_1.5	552637.22	4173611.6	1.5	3.60E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
552657.22_4173611.6_1.5	552657.22	4173611.6	1.5	3.79E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
552677.22_4173611.6_1.5	552677.22	4173611.6	1.5	3.94E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
552697.22_4173611.6_1.5	552697.22	4173611.6	1.5	4.05E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.69E-04	1.76E-09	2.12E-05
552717.22_4173611.6_1.5	552717.22	4173611.6	1.5	4.21E-03	1.30E-04	3.83E-03	2.56E-04	1.38E-03	7.36E-04	1.94E-09	2.33E-05
552737.22_4173611.6_1.5	552737.22	4173611.6	1.5	4.29E-03	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.79E-04	2.05E-09	2.46E-05
552757.22_4173611.6_1.5	552757.22	4173611.6	1.5	4.70E-03	1.61E-04	4.71E-03	3.15E-04	1.70E-03	9.06E-04	2.39E-09	2.87E-05
552777.22_4173611.6_1.5	552777.22	4173611.6	1.5	4.43E-03	1.45E-04	4.25E-03	2.84E-04	1.53E-03	8.17E-04	2.15E-09	2.58E-05
552797.22_4173611.6_1.5	552797.22	4173611.6	1.5	4.75E-03	1.60E-04	4.70E-03	3.15E-04	1.70E-03	9.04E-04	2.38E-09	2.86E-05
552817.22_4173611.6_1.5	552817.22	4173611.6	1.5	4.94E-03	1.71E-04	5.02E-03	3.36E-04	1.81E-03	9.65E-04	2.54E-09	3.05E-05
552837.22_4173611.6_1.5	552837.22	4173611.6	1.5	4.55E-03	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.54E-04	2.25E-09	2.70E-05
552857.22_4173611.6_1.5	552857.22	4173611.6	1.5	4.30E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.86E-04	2.07E-09	2.49E-05
552877.22_4173611.6_1.5	552877.22	4173611.6	1.5	4.09E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.38E-04	1.95E-09	2.34E-05
552897.22_4173611.6_1.5	552897.22	4173611.6	1.5	3.90E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05
552917.22_4173611.6_1.5	552917.22	4173611.6	1.5	3.74E-03	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
552937.22_4173611.6_1.5	552937.22	4173611.6	1.5	3.62E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.72E-09	2.07E-05
552957.22_4173611.6_1.5	552957.22	4173611.6	1.5	3.52E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05
552977.22_4173611.6_1.5	552977.22	4173611.6	1.5	3.47E-03	1.11E-04	3.25E-03	2.17E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
552997.22_4173611.6_1.5	552997.22	4173611.6	1.5	3.41E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05
553017.22_4173611.6_1.5	553017.22	4173611.6	1.5	3.36E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
553037.22_4173611.6_1.5	553037.22	4173611.6	1.5	3.31E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
553057.22_4173611.6_1.5	553057.22	4173611.6	1.5	3.27E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
553077.22_4173611.6_1.5	553077.22	4173611.6	1.5	3.21E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
553097.22_4173611.6_1.5	553097.22	4173611.6	1.5	3.20E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.58E-09	1.89E-05
553117.22_4173611.6_1.5	553117.22	4173611.6	1.5	3.19E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.05E-04	1.59E-09	1.91E-05
553137.22_4173611.6_1.5	553137.22	4173611.6	1.5	3.19E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05
553157.22_4173611.6_1.5	553157.22	4173611.6	1.5	3.16E-03	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.95E-05
553177.22_4173611.6_1.5	553177.22	4173611.6	1.5	3.18E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
553197.22_4173611.6_1.5	553197.22	4173611.6	1.5	3.23E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05
553217.22_4173611.6_1.5	553217.22	4173611.6	1.5	3.29E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05
553237.22_4173611.6_1.5	553237.22	4173611.6	1.5	3.36E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05
553257.22_4173611.6_1.5	553257.22	4173611.6	1.5	3.38E-03	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.17E-04	1.89E-09	2.27E-05
553277.22_4173611.6_1.5	553277.22	4173611.6	1.5	3.29E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.21E-05
553297.22_4173611.6_1.5	553297.22	4173611.6	1.5	3.15E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
553317.22_4173611.6_1.5	553317.22	4173611.6	1.5	3.05E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
553337.22_4173611.6_1.5	553337.22	4173611.6	1.5	2.96E-03	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.95E-05
553357.22_4173611.6_1.5	553357.22	4173611.6	1.5	2.90E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
553377.22_4173611.6_1.5	553377.22	4173611.6	1.5	2.88E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
553397.22_4173611.6_1.5	553397.22	4173611.6	1.5	2.75E-03	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.47E-09	1.76E-05
553417.22_4173611.6_1.5	553417.22	4173611.6	1.5	2.62E-03	9.25E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.38E-09	1.65E-05
553437.22_4173611.6_1.5	553437.22	4173611.6	1.5	2.51E-03	8.68E-05	2.55E-03	1.70E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05
553457.22_4173611.6_1.5	553457.22	4173611.6	1.5	2.38E-03	8.06E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
553477.22_4173611.6_1.5	553477.22	4173611.6	1.5	2.24E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
553497.22_4173611.6_1.5	553497.22	4173611.6	1.5	2.14E-03	7.00E-05	2.05E-03	1.38E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05
553517.22_4173611.6_1.5	553517.22	4173611.6	1.5	2.06E-03	6.63E-05	1.95E-03	1.30E-04	7.02E-04	3.74E-04	9.86E-10	1.18E-05
553537.22_4173611.6_1.5	553537.22	4173611.6	1.5	1.98E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05
553557.22_4173611.6_1.5	553557.22	4173611.6	1.5	1.91E-03	6.03E-05	1.77E-03	1.19E-04	6.39E-04	3.40E-04	8.97E-10	1.08E-05
553577.22_4173611.6_1.5	553577.22	4173611.6	1.5	1.84E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.04E-05
553597.22_4173611.6_1.5	553597.22	4173611.6	1.5	1.79E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.15E-04	8.31E-10	9.98E-06
553617.22_4173611.6_1.5	553617.22	4173611.6	1.5	1.73E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.65E-06
553637.22_4173611.6_1.5	553637.22	4173611.6	1.5	1.68E-03	5.23E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06
553657.22_4173611.6_1.5	553657.22	4173611.6	1.5	1.63E-03	5.07E-05	1.49E-03	9.96E-05	5.37E-04	2.86E-04	7.54E-10	9.06E-06
553677.22_4173611.6_1.5	553677.22	4173611.6	1.5	1.59E-03	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06
553697.22_4173611.6_1.5	553697.22	4173611.6	1.5	1.55E-03	4.79E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06
552097.22_4173631.6_1.5	552097.22	4173631.6	1.5	1.63E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05
552117.22_4173631.6_1.5	552117.22	4173631.6	1.5	1.67E-03	5.99E-05	1.76E-03	1.18E-04	6.34E-04	3.38E-04	8.90E-10	1.07E-05
552137.22_4173631.6_1.5	552137.22	4173631.6	1.5	1.72E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.09E-10	1.09E-05

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
552157.22_4173631.6_1.5	552157.22	4173631.6	1.5	1.77E-03	6.25E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	9.29E-10	1.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4173631.6_1.5	552177.22	4173631.6	1.5	1.82E-03	6.39E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	9.50E-10	1.14E-05	0.00E+00	0.00E+00	0.00E+00	1.00E-07	0.10	Off-site Resident
552197.22_4173631.6_1.5	552197.22	4173631.6	1.5	1.88E-03	6.55E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.74E-10	1.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552217.22_4173631.6_1.5	552217.22	4173631.6	1.5	1.96E-03	6.74E-05	1.98E-03	1.32E-04	7.14E-04	3.81E-04	1.00E-09	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552237.22_4173631.6_1.5	552237.22	4173631.6	1.5	2.04E-03	6.95E-05	2.04E-03	1.36E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552257.22_4173631.6_1.5	552257.22	4173631.6	1.5	2.13E-03	7.19E-05	2.11E-03	1.41E-04	7.61E-04	4.05E-04	1.07E-09	1.28E-05	0.00E+00	0.00E+00	0.00E+00	1.16E-07	0.12	Off-site Resident
552277.22_4173631.6_1.5	552277.22	4173631.6	1.5	2.24E-03	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05	0.00E+00	0.00E+00	0.00E+00	1.22E-07	0.12	Off-site Resident
552297.22_4173631.6_1.5	552297.22	4173631.6	1.5	2.36E-03	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05	0.00E+00	0.00E+00	0.00E+00	1.29E-07	0.13	Off-site Resident
552317.22_4173631.6_1.5	552317.22	4173631.6	1.5	2.50E-03	8.21E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.47E-05	0.00E+00	0.00E+00	0.00E+00	1.36E-07	0.14	Off-site Resident
552337.22_4173631.6_1.5	552337.22	4173631.6	1.5	2.69E-03	8.77E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	1.30E-09	1.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552357.22_4173631.6_1.5	552357.22	4173631.6	1.5	2.91E-03	9.56E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552377.22_4173631.6_1.5	552377.22	4173631.6	1.5	3.25E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552397.22_4173631.6_1.5	552397.22	4173631.6	1.5	3.48E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552417.22_4173631.6_1.5	552417.22	4173631.6	1.5	3.44E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552437.22_4173631.6_1.5	552437.22	4173631.6	1.5	3.32E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552457.22_4173631.6_1.5	552457.22	4173631.6	1.5	3.85E-03	1.40E-04	4.09E-03	2.74E-04	1.48E-03	7.87E-04	2.07E-09	2.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552477.22_4173631.6_1.5	552477.22	4173631.6	1.5	3.47E-03	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.90E-04	1.82E-09	2.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552497.22_4173631.6_1.5	552497.22	4173631.6	1.5	3.23E-03	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552517.22_4173631.6_1.5	552517.22	4173631.6	1.5	3.31E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552537.22_4173631.6_1.5	552537.22	4173631.6	1.5	4.04E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552557.22_4173631.6_1.5	552557.22	4173631.6	1.5	4.33E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.70E-04	1.50E-09	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552577.22_4173631.6_1.5	552577.22	4173631.6	1.5	4.29E-03	1.00E-04	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552597.22_4173631.6_1.5	552597.22	4173631.6	1.5	3.99E-03	9.99E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.48E-09	1.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552617.22_4173631.6_1.5	552617.22	4173631.6	1.5	3.86E-03	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552637.22_4173631.6_1.5	552637.22	4173631.6	1.5	3.81E-03	1.02E-04	3.01E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552657.22_4173631.6_1.5	552657.22	4173631.6	1.5	3.88E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.94E-04	1.57E-09	1.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552677.22_4173631.6_1.5	552677.22	4173631.6	1.5	4.00E-03	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552697.22_4173631.6_1.5	552697.22	4173631.6	1.5	4.11E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552717.22_4173631.6_1.5	552717.22	4173631.6	1.5	4.27E-03	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4173631.6_1.5	552737.22	4173631.6	1.5	4.66E-03	1.55E-04	4.56E-03	3.05E-04	1.65E-03	8.77E-04	2.31E-09	2.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4173631.6_1.5	552757.22	4173631.6	1.5	4.16E-03	1.33E-04	3.92E-03	2.62E-04	1.41E-03	7.53E-04	1.98E-09	2.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4173631.6_1.5	552777.22	4173631.6	1.5	4.17E-03	1.35E-04	3.98E-03	2.66E-04	1.43E-03	7.65E-04	2.01E-09	2.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4173631.6_1.5	552797.22	4173631.6	1.5	5.43E-03	2.03E-04	5.96E-03	3.99E-04	2.15E-03	1.15E-03	3.02E-09	3.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4173631.6_1.5	552817.22	4173631.6	1.5	4.79E-03	1.69E-04	4.94E-03	3.31E-04	1.78E-03	9.51E-04	2.51E-09	3.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552837.22_4173631.6_1.5	552837.22	4173631.6	1.5	4.42E-03	1.49E-04	4.39E-03	2.94E-04	1.58E-03	8.44E-04	2.22E-09	2.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4173631.6_1.5	552857.22	4173631.6	1.5	4.15E-03	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.73E-04	2.04E-09	2.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4173631.6_1.5	552877.22	4173631.6	1.5	3.92E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.91E-09	2.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4173631.6_1.5	552897.22	4173631.6	1.5	3.73E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552917.22_4173631.6_1.5	552917.22	4173631.6	1.5	3.56E-03	1.16E-04	3.41E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552937.22_4173631.6_1.5	552937.22	4173631.6	1.5	3.44E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552957.22_4173631.6_1.5	552957.22	4173631.6	1.5	3.36E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552977.22_4173631.6_1.5	552977.22	4173631.6	1.5	3.30E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552997.22_4173631.6_1.5	552997.22	4173631.6	1.5	3.24E-03	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4173631.6_1.5	553017.22	4173631.6	1.5	3.08E-03	9.79E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.46E-09	1.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4173631.6_1.5	553037.22	4173631.6	1.5	3.12E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4173631.6_1.5	553057.22	4173631.6	1.5	3.13E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4173631.6_1.5	553077.22	4173631.6	1.5	3.10E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553097.22_4173631.6_1.5	553097.22	4173631.6	1.5	3.00E-03	9.95E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
553117.22_4173631.6_1.5	553117.22	4173631.6	1.5	3.05E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
553137.22_4173631.6_1.5	553137.22	4173631.6	1.5	3.05E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.89E-04	1.55E-09	1.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553157.22_4173631.6_1.5	553157.22	4173631.6	1.5	3.00E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553177.22_4173631.6_1.5	553177.22	4173631.6	1.5	2.99E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553197.22_4173631.6_1.5	553197.22	4173631.6	1.5	3.06E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553217.22_4173631.6_1.5	553217.22	4173631.6	1.5	3.10E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553237.22_4173631.6_1.5	553237.22	4173631.6	1.5	3.14E-03	1.15E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553257.22_4173631.6_1.5	553257.22	4173631.6	1.5	3.14E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553277.22_4173631.6_1.5	553277.22	4173631.6	1.5	3.13E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553297.22_4173631.6_1.5	553297.22	4173631.6	1.5	2.95E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4173631.6_1.5	553317.22	4173631.6	1.5	2.83E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4173631.6_1.5	553337.22	4173631.6	1.5	2.76E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4173631.6_1.5	553357.22	4173631.6	1.5	2.75E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4173631.6_1.5	553377.22	4173631.6	1.5	2.71E-03	9.88E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4173631.6_1.5	553397.22	4173631.6	1.5	2.61E-03	9.37E-05	2.75E-03	1.84E-04	9.92E-04	5.28E-04	1.39E-09	1.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4173631.6_1.5	553417.22	4173631.6	1.5	2.50E-03	8.84E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	1.31E-09	1.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4173631.6_1.5	553437.22	4173631.6	1.5	2.40E-03	8.36E-05	2.45E-03	1.64E-04	8.85E-04	4.72E-04	1.24E-09	1.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4173631.6_1.5	553457.22	4173631.6	1.5	2.31E-03	7.88E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4173631.6_1.5	553477.22	4173631.6	1.5	2.21E-03	7.40E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4173631.6_1.5	553497.22	4173631.6	1.5	2.09E-03	6.84E-05	2.01E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4173631.6_1.5	553517.22	4173631.6	1.5	2.00E-03	6.49E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.65E-10	1.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4173631.6_1.5	553537.22	4173631.6	1.5	1.93E-03	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	9.19E-10	1.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4173631.6_1.5	553557.22	4173631.6	1.5	1.86E-03	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.78E-10	1.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4173631.6_1.5	553577.22	4173631.6	1.5	1.81E-03	5.67E-05	1.66E-03	1.11E-04	6.01E-04	3.20E-04	8.43E-10	1.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4173631.6_1.5	553597.22	4173631.6	1.5	1.75E-03	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	8.13E-10	9.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4173631.6_1.5	553617.22	4173631.6	1.5	1.70E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.99E-04	7.87E-10	9.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4173631.6_1.5	553637.22	4173631.6	1.5	1.65E-03	5.13E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.63E-10	9.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4173631.6_1.5	553657.22	4173631.6	1.5	1.61E-03	4.98E-05	1.46E-03	9.78E-05	5.27E-04	2.81E-04	7.40E-10	8.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4173631.6_1.5	553677.22	4173631.6	1.5	1.56E-03	4.84E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552117.22_4173651.6_1.5	552117.22	4173651.6	1.5	1.63E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.58E-10	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site School
552137.22_4173651.6_1.5	552137.22	4173651.6	1.5	1.68E-03	5.89E-05	1.73E-03	1.16E-04	6.24E-04	3.32E-04	8.76E-10	1.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.22E-08	0.09	Off-site Resident
552157.22_4173651.6_1.5	552157.22	4173651.6	1.5	1.73E-03	6.02E-05	1.77E-03	1.18E-04	6.37E-04	3.40E-04	8.95E-10	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.48E-08	0.09	Off-site Resident
552177.22_4173651.6_1.5	552177.22	4173651.6	1.5	1.78E-03	6.16E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	9.15E-10	1.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.78E-08	0.10	Off-site Resident
552197.22_4173651.6_1.5	552197.22	4173651.6	1.5	1.85E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-07	0.10	Off-site Resident
552217.22_4173651.6_1.5	552217.22	4173651.6	1.5	1.93E-03	6.51E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.69E-10	1.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552237.22_4173651.6_1.5	552237.22	4173651.6	1.5	2.01E-03	6.70E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.96E-10	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-07	0.11	Off-site Resident
552257.22_4173651.6_1.5	552257.22	4173651.6	1.5	2.10E-03	6.92E-05	2.03E-03	1.36E-04	7.33E-04	3.91E-04	1.03E-09	1.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552277.22_4173651.6_1.5	552277.22	4173651.6	1.5	2.21E-03	7.19E-05	2.11E-03	1.41E-04	7.61E-04	4.06E-04	1.07E-09	1.28E-05	0.00E+00	0.00E+00	0.00E+00	1.20E-07	0.12	Off-site Resident
552297.22_4173651.6_1.5	552297.22	4173651.6	1.5	2.33E-03	7.50E-05	2.20E-03	1.47E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05	0.00E+00	0.00E+00	0.00E+00	1.26E-07	0.13	Off-site Resident
552317.22_4173651.6_1.5	552317.22	4173651.6	1.5	2.47E-03	7.89E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552337.22_4173651.6_1.5	552337.22	4173651.6	1.5	2.62E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05	0.00E+00	0.00E+00	0.00E+00	1.42E-07	0.14	Off-site Resident
552357.22_4173651.6_1.5	552357.22	4173651.6	1.5	2.83E-03	9.10E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	1.35E-09	1.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552377.22_4173651.6_1.5	552377.22	4173651.6	1.5	3.11E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552397.22_4173651.6_1.5	552397.22	4173651.6	1.5	3.37E-03	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552417.22_4173651.6_1.5	552417.22	4173651.6	1.5	3.27E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552437.22_4173651.6_1.5	552437.22	4173651.6	1.5	3.70E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.34E-04	1.94E-09	2.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552457.22_4173651.6_1.5	552457.22	4173651.6	1.5	3.41E-03	1.17E-04	3.43E-03	2.29E-04	1.24E-03	6.59E-04	1.74E-09	2.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552477.22_4173651.6_1.5	552477.22	4173651.6	1.5	3.47E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552497.22_4173651.6_1.5	552497.22	4173651.6	1.5	3.21E-03	1.13E-04	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552517.22_4173651.6_1.5	552517.22	4173651.6	1.5	3.32E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552537.22_4173

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553257.22_4173651.6_1.5	553257.22	4173651.6	1.5	2.96E-03	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.95E-05
553277.22_4173651.6_1.5	553277.22	4173651.6	1.5	2.90E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
553297.22_4173651.6_1.5	553297.22	4173651.6	1.5	2.72E-03	9.92E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
553317.22_4173651.6_1.5	553317.22	4173651.6	1.5	2.64E-03	9.57E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
553337.22_4173651.6_1.5	553337.22	4173651.6	1.5	2.60E-03	9.41E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05
553357.22_4173651.6_1.5	553357.22	4173651.6	1.5	2.66E-03	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
553377.22_4173651.6_1.5	553377.22	4173651.6	1.5	2.58E-03	9.36E-05	2.75E-03	1.84E-04	9.92E-04	5.28E-04	1.39E-09	1.67E-05
553397.22_4173651.6_1.5	553397.22	4173651.6	1.5	2.49E-03	8.93E-05	2.62E-03	1.75E-04	9.46E-04	5.04E-04	1.33E-09	1.60E-05
553417.22_4173651.6_1.5	553417.22	4173651.6	1.5	2.40E-03	8.49E-05	2.49E-03	1.67E-04	8.99E-04	4.79E-04	1.26E-09	1.52E-05
553437.22_4173651.6_1.5	553437.22	4173651.6	1.5	2.31E-03	8.05E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
553457.22_4173651.6_1.5	553457.22	4173651.6	1.5	2.23E-03	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
553477.22_4173651.6_1.5	553477.22	4173651.6	1.5	2.14E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
553497.22_4173651.6_1.5	553497.22	4173651.6	1.5	2.06E-03	6.83E-05	2.00E-03	1.34E-04	7.23E-04	3.86E-04	1.02E-09	1.22E-05
553517.22_4173651.6_1.5	553517.22	4173651.6	1.5	1.96E-03	6.38E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.48E-10	1.14E-05
553537.22_4173651.6_1.5	553537.22	4173651.6	1.5	1.89E-03	6.08E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	9.04E-10	1.09E-05
553557.22_4173651.6_1.5	553557.22	4173651.6	1.5	1.83E-03	5.81E-05	1.71E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
553577.22_4173651.6_1.5	553577.22	4173651.6	1.5	1.77E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.29E-10	9.96E-06
553597.22_4173651.6_1.5	553597.22	4173651.6	1.5	1.72E-03	5.38E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.00E-10	9.60E-06
553617.22_4173651.6_1.5	553617.22	4173651.6	1.5	1.67E-03	5.20E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.74E-10	9.29E-06
553637.22_4173651.6_1.5	553637.22	4173651.6	1.5	1.62E-03	5.05E-05	1.48E-03	9.91E-05	5.34E-04	2.85E-04	7.50E-10	9.01E-06
553657.22_4173651.6_1.5	553657.22	4173651.6	1.5	1.58E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.75E-06
553677.22_4173651.6_1.5	553677.22	4173651.6	1.5	1.54E-03	4.77E-05	1.40E-03	9.36E-05	5.05E-04	2.69E-04	7.09E-10	8.51E-06
552117.22_4173671.6_1.5	552117.22	4173671.6	1.5	1.60E-03	5.57E-05	1.63E-03	1.09E-04	5.90E-04	3.14E-04	8.28E-10	9.94E-06
552137.22_4173671.6_1.5	552137.22	4173671.6	1.5	1.65E-03	5.69E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.46E-10	1.02E-05
552157.22_4173671.6_1.5	552157.22	4173671.6	1.5	1.70E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
552177.22_4173671.6_1.5	552177.22	4173671.6	1.5	1.75E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.85E-10	1.06E-05
552197.22_4173671.6_1.5	552197.22	4173671.6	1.5	1.82E-03	6.10E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	9.07E-10	1.09E-05
552217.22_4173671.6_1.5	552217.22	4173671.6	1.5	1.90E-03	6.29E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	9.36E-10	1.12E-05
552237.22_4173671.6_1.5	552237.22	4173671.6	1.5	1.98E-03	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	9.64E-10	1.16E-05
552257.22_4173671.6_1.5	552257.22	4173671.6	1.5	2.08E-03	6.69E-05	1.96E-03	1.31E-04	7.09E-04	3.78E-04	9.95E-10	1.20E-05
552277.22_4173671.6_1.5	552277.22	4173671.6	1.5	2.18E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.91E-04	1.03E-09	1.24E-05
552297.22_4173671.6_1.5	552297.22	4173671.6	1.5	2.30E-03	7.24E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552317.22_4173671.6_1.5	552317.22	4173671.6	1.5	2.42E-03	7.59E-05	2.23E-03	1.49E-04	8.04E-04	4.28E-04	1.13E-09	1.36E-05
552337.22_4173671.6_1.5	552337.22	4173671.6	1.5	2.56E-03	8.04E-05	2.36E-03	1.58E-04	8.51E-04	4.54E-04	1.20E-09	1.44E-05
552357.22_4173671.6_1.5	552357.22	4173671.6	1.5	2.75E-03	8.70E-05	2.55E-03	1.71E-04	9.21E-04	4.91E-04	1.29E-09	1.55E-05
552377.22_4173671.6_1.5	552377.22	4173671.6	1.5	2.97E-03	9.62E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552397.22_4173671.6_1.5	552397.22	4173671.6	1.5	3.35E-03	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05
552417.22_4173671.6_1.5	552417.22	4173671.6	1.5	3.19E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552437.22_4173671.6_1.5	552437.22	4173671.6	1.5	3.22E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
552457.22_4173671.6_1.5	552457.22	4173671.6	1.5	3.50E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
552477.22_4173671.6_1.5	552477.22	4173671.6	1.5	3.53E-03	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.92E-09	2.30E-05
552497.22_4173671.6_1.5	552497.22	4173671.6	1.5	3.27E-03	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05
552517.22_4173671.6_1.5	552517.22	4173671.6	1.5	3.37E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.99E-04	1.58E-09	1.90E-05
552537.22_4173671.6_1.5	552537.22	4173671.6	1.5	3.70E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552557.22_4173671.6_1.5	552557.22	4173671.6	1.5	3.81E-03	9.92E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
552577.22_4173671.6_1.5	552577.22	4173671.6	1.5	3.77E-03	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552597.22_4173671.6_1.5	552597.22	4173671.6	1.5	3.64E-03	9.73E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552617.22_4173671.6_1.5	552617.22	4173671.6	1.5	3.62E-03	9.78E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.45E-09	1.75E-05
552637.22_4173671.6_1.5	552637.22	4173671.6	1.5	3.68E-03	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
552657.22_4173671.6_1.5	552657.22	4173671.6	1.5	3.78E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552677.22_4173671.6_1.5	552677.22	4173671.6	1.5	3.89E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.90E-05
552697.22_4173671.6_1.5	552697.22	4173671.6	1.5	4.01E-03	1.14E-04	3.35E-03	2.25E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
552717.22_4173671.6_1.5	552717.22	4173671.6	1.5	4.21E-03	1.28E-04	3.74E-03	2.50E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05
552737.22_4173671.6_1.5	552737.22	4173671.6	1.5	4.30E-03	1.37E-04	4.01E-03	2.69E-04	1.45E-03	7.72E-04	2.03E-09	2.44E-05
552757.22_4173671.6_1.5	552757.22	4173671.6	1.5	4.57E-03	1.57E-04	4.61E-03	3.09E-04	1.66E-03	8.86E-04	2.34E-09	2.81E-05
552777.22_4173671.6_1.5	552777.22	4173671.6	1.5	4.66E-03	1.67E-04	4.89E-03	3.27E-04	1.77E-03	9.41E-04	2.48E-09	2.98E-05
552797.22_4173671.6_1.5	552797.22	4173671.6	1.5	4.31E-03	1.51E-04	4.43E-03	2.97E-04	1.60E-03	8.53E-04	2.25E-09	2.70E-05
552817.22_4173671.6_1.5	552817.22	4173671.6	1.5	4.47E-03	1.62E-04	4.74E-03	3.17E-04	1.71E-03	9.12E-04	2.40E-09	2.89E-05
552837.22_4173671.6_1.5	552837.22	4173671.6	1.5	4.08E-03	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05
552857.22_4173671.6_1.5	552857.22	4173671.6	1.5	3.82E-03	1.30E-04	3.83E-03	2.56E-04	1.38E-03	7.36E-04	1.94E-09	2.33E-05
552877.22_4173671.6_1.5	552877.22	4173671.6	1.5	3.61E-03	1.22E-04	3.58E-03	2.39E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05
552897.22_4173671.6_1.5	552897.22	4173671.6	1.5	3.44E-03	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.53E-04	1.72E-09	2.07E-05
552917.22_4173671.6_1.5	552917.22	4173671.6	1.5	3.30E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.26E-04	1.65E-09	1.98E-05
552937.22_4173671.6_1.5	552937.22	4173671.6	1.5	3.18E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.91E-05
552957.22_4173671.6_1.5	552957.22	4173671.6	1.5	3.03E-03	1.00E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05
552977.22_4173671.6_1.5	552977.22	4173671.6	1.5	2.39E-03	6.83E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	1.02E-09	1.22E-05
552997.22_4173671.6_1.5	552997.22	4173671.6	1.5	2.41E-03	7.02E-05	2.06E-03	1.38E-04	7.44E-04	3.96E-04	1.04E-09	1.25E-05
553017.22_4173671.6_1.5	553017.22	4173671.6	1.5	2.67E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
553037.22_4173671.6_1.5	553037.22	4173671.6	1.5	2.76E-03	8.94E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05
553057.22_4173671.6_1.5	553057.22	4173671.6	1.5	2.35E-03	6.95E-05	2.04E-03	1.36E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
553077.22_4173671.6_1.5	553077.22	4173671.6	1.5	2.52E-03	7.92E-05	2.32E-03	1.56E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05
553097.22_4173671.6_1.5	553097.22	4173671.6	1.5	2.62E-03	8.49E-05	2.49E-03	1.67E-04	9.00E-04	4.79E-04	1.26E-09	1.52E-05
553117.22_4173671.6_1.5	553117.22	4173671.6	1.5	2.62E-03	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.29E-09	1.54E-05
553137.22_4173671.6_1.5	553137.22	4173671.6	1.5	2.44E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
553157.22_4173671.6_1.5	553157.22	4173671.6	1.5	2.58E-03	8.63E-05	2.53E-03	1.69E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
553177.22_4173671.6_1.5	553177.22	4173671.6	1.5	2.72E-03	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05
553197.22_4173671.6_1.5	553197.22	4173671.6	1.5	2.79E-03	9.89E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.77E-05
553217.22_4173671.6_1.5	553217.22	4173671.6	1.5	2.79E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
553237.22_4173671.6_1.5	553237.22	4173671.6	1.5	2.80E-03	1.02E-04	2.98E-03	1.99E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05
553257.22_4173671.6_1.5	553257.22	4173671.6	1.5	2.80E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
553277.22_4173671.6_1.5	553277.22	4173671.6	1.5	2.77E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05
553297.22_4173671.6_1.5	553297.22	4173671.6	1.5	2.68E-03	9.82E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
553317.22_4173671.6_1.5	553317.22	4173671.6	1.5	2.49E-03	8.96E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	1.33E-09	1.60E-05
553337.22_4173671.6_1.5	553337.22	4173671.6	1.5	2.56E-03	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05
553357.22_4173671.6_1.5	553357.22	4173671.6	1.5	2.54E-03	9.26E-05	2.72E-03	1.82E-04	9.81E-04	5.23E-04	1.38E-09	1.65E-05
553377.22_4173671.6_1.5	553377.22	4173671.6	1.5	2.46E-03	8.91E-05	2.61E-03	1.75E-04	9.43E-04	5.03E-04	1.32E-09	1.59E-05
553397.22_4173671.6_1.5	553397.22	4173671.6	1.5	2.38E-03	8.54E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05
553417.22_4173671.6_1.5	553417.22	4173671.6	1.5	2.30E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05
553437.22_4173671.6_1.5	553437.22	4173671.6	1.5	2.22E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
553457.22_4173671.6_1.5	553457.22	4173671.6	1.5	2.15E-03	7.44E-05	2.18E-03	1.46E-04	7.87E-04	4.20E-04	1.11E-09	1.33E-05
553477.22_4173671.6_1.5	553477.22	4173671.6	1.5	2.08E-03	7.10E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
553497.22_4173671.6_1.5	553497.22	4173671.6	1.5	2.02E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
553517.22_4173671.6_1.5	553517.22	4173671.6	1.5	1.94E-03	6.41E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.54E-10	1.15E-05
553537.22_4173671.6_1.5	553537.22	4173671.6	1.5	1.85E-03	5.99E-05	1.76E-03	1.18E-04	6.34E-04	3.38E-04	8.91E-10	1.07E-05
553557.22_4173671.6_1.5	553557.22	4173671.6	1.5	1.80E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.24E-04	8.55E-10	1.03E-05
553577.22_4173671.6_1.5	553577.22	4173671.6	1.5	1.74E-03	5.52E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.20E-10	9.85E-06
553597.22_4173671.6_1.5	553597.22	4173671.6	1.5	1.69E-03	5.31E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.90E-10	9.49E-06
553617.22_4173671.6_1.5	553617.22	4173671.6	1.5	1.64E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.17E-06
553637.22_4173671.6_1.5	553637.22	4173671.6	1.5	1.60E-03	4.98E-05	1.46E-03	9.78E-05	5.27E-04	2.81E-04	7.41E-10	8.89E-06
553657.22_4173671.6_1.5	553657.22	4173671.6	1.5	1.55E-03	4.84E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.64E-06
553677.22_4173671.6_1.5	553677.22	4173671.6	1.5	1.52E-03	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.66E-04	7.00E-10	8.40E-06
552137.22_4173691.6_1.5	552137.22	4173691.6	1.5	1.62E-03	5.50E-05	1.61E-03	1.08E-04	5.83E-04	3.11E-04	8.18E-10	9.83E-06
552157.22_4173691.6_1.5	552157.22	4173691.6	1.5	1.67E-03	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	8.37E-10	1.01E-05
552177.22_4173691.6_1.5	552177.22	4173691.6	1.5	1.73E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.56E-10	1.03E-05
552197.22_4173691.6_1.5	552197.22	4173691.6	1.5	1.80E-03	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.77E-10	1.05E-05
552217.22_4173691.6_1.5	552217.22	4173691.6	1.5	1.87E-03	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.08E-05
552237.22_4173691.6_1.5	552237.22	4173691.6	1.5	1.96E-03	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.54E-04	9.32E-10	1.12E-05
552257.22_4173691.6_1.5	552257.22	4173691.6	1.5	2.05E-03	6.47E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	9.62E-10	1.16E-05
552277.22_4173691.6_1.5	552277.22	4173691.6	1.5	2.15E-03	6.70E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.97E-10	1.20E-05
552297.22_4173691.6_1.5	552297.22	4173691.6	1.5	2.25E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
552317.22_4173691.6_1.5	552317.22	4173691.6	1.5	2.36E-03	7.31E-05	2.15E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05
552337.22_4173691.6_1.5	552337.22	4173691.6	1.5	2.49E-03	7.72E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
552357.22_4173691.6_1.5	552357.22	4173691.6	1.5	2.65E-03	8.27E-05	2.43E-03	1.63E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
552377.22_4173691.6_1.5	552377.22	4173691.6	1.5	2.83E-03	9.07E-05	2.66E-03	1.78E-04	9.61E-04	5.12E-04	1.35E-09	1.62E-05
552397.22_4173691.6_1.5	552397.22	4173691.6	1.5	3.13E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
552417.22_4173691.6_1.5	552417.22	4173691.6	1.5	3.30E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552437.22_4173691.6_1.5	552437.22	4173691.6	1.5	3.21E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
552457.22_4173691.6_1.5	552457.22	4173691.6	1.5	3.07E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.79E-04	1.53E-09	1.83E-05
552477.22_4173691.6_1.5	552477.22	4173691.6	1.5	3.60E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05
552497.22_4173691.6_1.5	552497.22	4173691.6	1.5	3.39E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.55E-04	1.73E-09	2.07E-05
552517.22_4173691.6_1.5	552517.22	4173691.6	1.5	3.48E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
552537.22_4173691.6_1.5	552537.22	4173691.6	1.5	3.68E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.51E-09	1.82E-05
552557.22_4173691.6_1.5	552557.22	4173691.6	1.5	3.70E-03	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.57E-04	1.47E-09	1.76E-05
552577.22_4173691.6_1.5	552577.22	4173691.6	1.5	3.64E-03	9.66E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.72E-05
552597.22_4173691.6_1.5	552597.22	4173691.6	1.5	3.52E-03	9.61E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552617.22_4173691.6_1.5	552617.22	4173691.6	1.5	3.51E-03	9.65E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.72E-05
552637.22_4173691.6_1.5	552637.22	4173691.6	1.5	3.58E-03	9.80E-05	2.88E-03	1.92E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
552657.22_4173691.6_1.5	552657.22	4173691.6	1.5	3.67E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552677.22_4173691.6_1.5	552677.22	4173691.6	1.5	3.77E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552697.22_4173691.6_1.5	552697.22	4173691.6	1.5	3.90E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552717.22_4173691.6_1.5	552717.22	4173691.6	1.5	4.11E-03	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.13E-04	1.88E-09	2.26E-05
552737.22_4173691.6_1.5	552737.22	4173691.6	1.5	4.57E-03	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.73E-04	2.30E-09	2.76E-05
552757.22_4173691.6_1.5	552757.22	4173691.6	1.5	4.01E-03	1.30E-04	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05
552777.22_4173691.6_1.5	552777.22	4173691.6	1.5	3.90E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.28E-04	1.92E-09	2.31E-05

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
552797.22_4173691.6_1.5	552797.22	4173691.6	1.5	5.06E-03	1.95E-04	5.73E-03	3.83E-04	2.07E-03	1.10E-03	2.90E-09	3.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4173691.6_1.5	552817.22	4173691.6	1.5	4.34E-03	1.59E-04	4.66E-03	3.12E-04	1.68E-03	8.97E-04	2.36E-09	2.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552837.22_4173691.6_1.5	552837.22	4173691.6	1.5	3.95E-03	1.40E-04	4.12E-03	2.76E-04	1.49E-03	7.92E-04	2.09E-09	2.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552857.22_4173691.6_1.5	552857.22	4173691.6	1.5	3.69E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.91E-09	2.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552877.22_4173691.6_1.5	552877.22	4173691.6	1.5	3.50E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552897.22_4173691.6_1.5	552897.22	4173691.6	1.5	3.34E-03	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552917.22_4173691.6_1.5	552917.22	4173691.6	1.5	3.21E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552937.22_4173691.6_1.5	552937.22	4173691.6	1.5	3.08E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552957.22_4173691.6_1.5	552957.22	4173691.6	1.5	2.97E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552977.22_4173691.6_1.5	552977.22	4173691.6	1.5	2.40E-03	7.13E-05	2.09E-03	1.40E-04	7.55E-04	4.02E-04	1.06E-09	1.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552997.22_4173691.6_1.5	552997.22	4173691.6	1.5	2.08E-03	5.54E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.24E-10	9.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4173691.6_1.5	553017.22	4173691.6	1.5	2.11E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.58E-10	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4173691.6_1.5	553037.22	4173691.6	1.5	2.51E-03	7.95E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4173691.6_1.5	553057.22	4173691.6	1.5	2.46E-03	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	1.16E-09	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4173691.6_1.5	553077.22	4173691.6	1.5	2.44E-03	7.74E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
553097.22_4173691.6_1.5	553097.22	4173691.6	1.5	2.55E-03	8.41E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
553117.22_4173691.6_1.5	553117.22	4173691.6	1.5	2.47E-03	8.10E-05	2.38E-03	1.59E-04	8.57E-04	4.57E-04	1.20E-09	1.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
553137.22_4173691.6_1.5	553137.22	4173691.6	1.5	2.38E-03	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
553157.22_4173691.6_1.5	553157.22	4173691.6	1.5	2.54E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
553177.22_4173691.6_1.5	553177.22	4173691.6	1.5	2.65E-03	9.30E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	1.38E-09	1.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
553197.22_4173691.6_1.5	553197.22	4173691.6	1.5	2.67E-03	9.48E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
553217.22_4173691.6_1.5	553217.22	4173691.6	1.5	2.67E-03	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
553237.22_4173691.6_1.5	553237.22	4173691.6	1.5	2.66E-03	9.63E-05	2.83E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553257.22_4173691.6_1.5	553257.22	4173691.6	1.5	2.64E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.42E-09	1.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553277.22_4173691.6_1.5	553277.22	4173691.6	1.5	2.54E-03	9.18E-05	2.69E-03	1.80E-04	9.72E-04	5.18E-04	1.37E-09	1.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553297.22_4173691.6_1.5	553297.22	4173691.6	1.5	2.44E-03	8.73E-05	2.56E-03	1.71E-04	9.24E-04	4.92E-04	1.30E-09	1.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4173691.6_1.5	553317.22	4173691.6	1.5	2.37E-03	8.44E-05	2.48E-03	1.66E-04	8.93E-04	4.76E-04	1.25E-09	1.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4173691.6_1.5	553337.22	4173691.6	1.5	2.42E-03	8.77E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	1.30E-09	1.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4173691.6_1.5	553357.22	4173691.6	1.5	2.43E-03	8.81E-05	2.58E-03	1.73E-04	9.33E-04	4.97E-04	1.31E-09	1.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4173691.6_1.5	553377.22	4173691.6	1.5	2.36E-03	8.51E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.27E-09	1.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4173691.6_1.5	553397.22	4173691.6	1.5	2.29E-03	8.20E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4173691.6_1.5	553417.22	4173691.6	1.5	2.22E-03	7.87E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	1.17E-09	1.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4173691.6_1.5	553437.22	4173691.6	1.5	2.15E-03	7.55E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4173691.6_1.5	553457.22	4173691.6	1.5	2.08E-03	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4173691.6_1.5	553477.22	4173691.6	1.5	2.02E-03	6.95E-05	2.04E-03	1.36E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4173691.6_1.5	553497.22	4173691.6	1.5	1.96E-03	6.65E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.89E-10	1.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4173691.6_1.5	553517.22	4173691.6	1.5	1.91E-03	6.38E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	9.49E-10	1.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4173691.6_1.5	553537.22	4173691.6	1.5	1.84E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.01E-10	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4173691.6_1.5	553557.22	4173691.6	1.5	1.77E-03	5.72E-05	1.68E-03	1.12E-04	6.05E-04	3.23E-04	8.50E-10	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4173691.6_1.5	553577.22	4173691.6	1.5	1.72E-03	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.15E-10	9.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4173691.6_1.5	553597.22	4173691.6	1.5	1.66E-03	5.27E-05	1.55E-03	1.04E-04	5.58E-04	2.98E-04	7.84E-10	9.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4173691.6_1.5	553617.22	4173691.6	1.5	1.62E-03	5.09E-05	1.49E-03	1.00E-04	5.39E-04	2.87E-04	7.57E-10	9.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4173691.6_1.5	553637.22	4173691.6	1.5	1.58E-03	4.93E-05	1.45E-03	9.69E-05	5.22E-04	2.78E-04	7.33E-10	8.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4173691.6_1.5	553657.22	4173691.6	1.5	1.53E-03	4.79E-05	1.40E-03	9.41E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4173691.6_1.5	553677.22	4173691.6	1.5	1.50E-03	4.66E-05	1.37E-03	9.15E-05	4.93E-04	2.63E-04	6.92E-10	8.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552137.22_4173711.6_1.5	552137.22	4173711.6	1.5	1.59E-03	5.30E-05	1.55E-03	1.04E-04	5.61E-04	2.99E-04	7.88E-10	9.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site School
552157.22_4173711.6_1.5	552157.22	4173711.6	1.5	1.65E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.07E-04	8.10E-10	9.73E-06	0.00E+00	0.00E+00	0.00E+00	8.99E-08	0.09	Off-site Resident
552177.22_4173711.6_1.5	552177.22	4173711.6	1.5	1.71E-03	5.58E-05	1.64E-03	1.10E-04	5.90E-04	3.15E-04	8.29E-10	9.96E-06	0.00E+00	0.00E+00	0.00E+00	9.30E-08	0.09	Off-site Resident
552197.22_4173711.6_1.5	552197.22	4173711.6	1.5	1.78E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05	0.00E+00	0.00E+00	0.00E+00	9.65E-08	0.10	Off-site Resident
552217.22_4173711.6_1.5	552217.22	4173711.6	1.5	1.85E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05	0.00E+00	0.00E+00	0.00E+00	1.00E-07	0.10	Off-site Resident
552237.22_4173711.6_1.5	552237.22	4173711.6	1.5	1.93E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.01E-10	1.08E-05	0.00E+00	0.00E+00	0.00E+00	1.05E-07	0.10	Off-site Resident
552257.22_4173711.6_1.5	552257.22	4173711.6	1.5	2.02E-03	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	9.31E-10	1.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552277.22_4173711.6_1.5	552277.22	4173711.6	1.5	2.11E-03	6.49E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.65E-10	1.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552297.22_4173711.6_1.5	552297.22	4173711.6	1.5	2.20E-03	6.75E-05	1.98E-03	1.32E-04	7.14E-04	3.81E-04	1.00E-09	1.20E-05	0.00E+00	0.00E+00	0.00E+00	1.19E-07	0.12	Off-site Resident
552317.22_4173711.6_1.5	552317.22	4173711.6	1.5	2.30E-03	7.05E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552337.22_4173711.6_1.5	552337.22	4173711.6	1.5	2.42E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.10E-09	1.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552357.22_4173711.6_1.5	552357.22	4173711.6	1.5	2.55E-03	7.92E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552377.22_4173711.6_1.5	552377.22	4173711.6	1.5	2.71E-03	8.60E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	1.28E-09	1.54E-05	0.00E+00	0.00E+00	0.00E+00	1.47E-07	0.15	Off-site Resident
552397.22_4173711.6_1.5	552397.22	4173711.6	1.5	2.93E-03	9.65E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.72E-05	0.00E+00	0.00E+00	0.00E+00	1.60E-07	0.16	Off-site Resident
552417.22_4173711.6_1.5	552417.22	4173711.6	1.5	3.12E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552437.22_4173711.6_1.5	552437.22	4173711.6	1.5	3.04E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.51E-09	1.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552457.22_4173711.6_1.5	552457.22	4173711.6	1.5	3.15E-03	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552477.22_4173711.6_1.5	552477.22	4173711.6	1.5	3.26E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552497.22_4173711.6_1.5	552497.22	4173711.6	1.5	3.57E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552517.22_4173711.6_1.5	552517.22	4173711.6	1.5	3.60E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552537.22_4173711.6_1.5	552537.22	4173711.6	1.5	3.67E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552557.22_4173711.6_1.5	552557.22	4173711.6	1.5	3.63E-03	9.82E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552577.22_4173711.6_1.5	552577.22	4173711.6	1.5	3.54E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.42E-09	1.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552597.22_4173711.6_1.5	552597.22	4173711.6	1.5	3.42E-03	9.50E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552617.22_4173711.6_1.5	552617.22	4173711.6	1.5	3.40E-03	9.53E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552637.22_4173711.6_1.5	552637.22	4173711.6	1.5	3.46E-03	9.67E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552657.22_4173711.6_1.5	552657.22	4173711.6	1.5	3.54E-03	9.94E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552677.22_4173711.6_1.5	552677.22	4173711.6	1.5	3.64E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552697.22_4173711.6_1.5	552697.22	4173711.6	1.5	3.78E-03	1.12E-04	3.27E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	1.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552717.22_4173711.6_1.5	552717.22	4173711.6	1.5	3.99E-03	1.25E-04	3.67E-03	2.46E-04	1.32E-03	7.06E-04	1.86E-09	2.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4173711.6_1.5	552737.22	4173711.6	1.5	4.13E-03	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.63E-04	2.01E-09	2.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4173711.6_1.5	552757.22	4173711.6	1.5	3.97E-03	1.31E-04	3.85E-03	2.57E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4173711.6_1.5	552777.22	4173711.6	1.5	3.89E-03	1.32E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.96E-09	2.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4173711.6_1.5	552797.22	4173711.6	1.5	4.95E-03	1.92E-04	5.64E-03	3.78E-04	2.04E-03	1.08E-03	2.86E-09	3.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4173711.6_1.5	552817.22	4173711.6	1.5	4.24E-03	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.90E-04	2.34E-09	2.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552837.22_4173711.6_1.5	552837.22	4173711.6	1.5	3.84E-03	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552857.22_4173711.6_1.5	552857.22	4173711.6	1.5	3.58E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.13E-04	1.88E-09	2.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552877.22_4173711.6_1.5	552877.22	4173711.6	1.5	3.40E-03	1.18E-04	3.46E-03	2.31E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552897.22_4173711.6_1.5	552897.22	4173711.6	1.5	3.25E-03	1.12E-04	3.27E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	1.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552917.22_4173711.6_1.5	552917.22	4173711.6	1.5	3.13E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552937.22_4173711.6_1.5	552937.22	4173711.6	1.5	2.99E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552957.22_4173711.6_1.5	552957.22	4173711.6	1.5	2.76E-03	9.15E-05	2.68E-03	1.80E-04	9.68E-04	5.16E-04	1.36E-09	1.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552977.22_4173711.6_1.5	552977.22	4173711.6	1.5	2.34E-03	7.07E-05	2.07E-03	1.39E-04	7.48E-04	3.99E-04	1.05E-09	1.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552997.22_4173711.6_1.5	552997.22	4173711.6	1.5	2.09E-03	5.83E-05	1.71E-03	1.14E-04	6.17E-04	3.29E-04	8.66E-10	1.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4173711.6_1.5	553017.22	4173711.6	1.5	2.01E-03	5.49E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	8.16E-10	9.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4173711.6_1.5	553037.22	4173711.6	1.5	2.09E-03	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	8.86E-10	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4173711.6_1.5	553057.22	4173711.6	1.5	2.45E-03	7.92E-05	2.32E-03	1.56E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4173711.6_1.5	553077.22	4173711.6	1.5	2.37E-03	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
553097.22_4173711.6_1.5	553097.22	4173711.6	1.5	2.46E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.61E-04	1.21E-09	1.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
553117.22_4173711.6_1.5	553117.22	4173711.6	1.5	2.34E-03	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
553137.22_4173711.6_1.5	553137.22	4173711.6	1.5	2.34E-03	7.69E-05	2.25E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
553157.22_4173711.6_1.5	553157.22	4173711.6	1.5	2.49E-03	8.57E-05	2.51E-03	1.68E-04	9.07E-04	4.83E-04	1.27E-09	1.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
553177.22_4173711.6_1.5	553177.22	4173711.6	1.5	2.58E-03	9.09E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
553197.22_4173711.6_1.5

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
552377.22_4173731.6_1.5	552377.22	4173731.6	1.5	2.58E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05	0.00E+00	0.00E+00	0.00E+00	1.40E-07	0.14	Off-site Resident
552397.22_4173731.6_1.5	552397.22	4173731.6	1.5	2.76E-03	9.02E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05	0.00E+00	0.00E+00	0.00E+00	1.50E-07	0.15	Off-site Resident
552417.22_4173731.6_1.5	552417.22	4173731.6	1.5	3.07E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552437.22_4173731.6_1.5	552437.22	4173731.6	1.5	2.90E-03	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552457.22_4173731.6_1.5	552457.22	4173731.6	1.5	2.98E-03	1.00E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552477.22_4173731.6_1.5	552477.22	4173731.6	1.5	3.40E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.72E-09	2.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552497.22_4173731.6_1.5	552497.22	4173731.6	1.5	3.76E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552517.22_4173731.6_1.5	552517.22	4173731.6	1.5	3.69E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.26E-04	1.65E-09	1.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552537.22_4173731.6_1.5	552537.22	4173731.6	1.5	3.68E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552557.22_4173731.6_1.5	552557.22	4173731.6	1.5	3.58E-03	9.83E-05	2.89E-03	1.93E-04	1.04E-03	5.55E-04	1.46E-09	1.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552577.22_4173731.6_1.5	552577.22	4173731.6	1.5	3.45E-03	9.55E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552597.22_4173731.6_1.5	552597.22	4173731.6	1.5	3.34E-03	9.42E-05	2.77E-03	1.85E-04	9.98E-04	5.32E-04	1.40E-09	1.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552617.22_4173731.6_1.5	552617.22	4173731.6	1.5	3.30E-03	9.42E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552637.22_4173731.6_1.5	552637.22	4173731.6	1.5	3.34E-03	9.55E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552657.22_4173731.6_1.5	552657.22	4173731.6	1.5	3.42E-03	9.81E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552677.22_4173731.6_1.5	552677.22	4173731.6	1.5	3.51E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.79E-04	1.53E-09	1.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552697.22_4173731.6_1.5	552697.22	4173731.6	1.5	3.65E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552717.22_4173731.6_1.5	552717.22	4173731.6	1.5	3.88E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4173731.6_1.5	552737.22	4173731.6	1.5	4.01E-03	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.53E-04	1.98E-09	2.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4173731.6_1.5	552757.22	4173731.6	1.5	4.36E-03	1.55E-04	4.56E-03	3.05E-04	1.64E-03	8.77E-04	2.31E-09	2.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4173731.6_1.5	552777.22	4173731.6	1.5	4.43E-03	1.63E-04	4.78E-03	3.20E-04	1.73E-03	9.20E-04	2.42E-09	2.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4173731.6_1.5	552797.22	4173731.6	1.5	4.86E-03	1.90E-04	5.57E-03	3.73E-04	2.01E-03	1.07E-03	2.82E-09	3.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4173731.6_1.5	552817.22	4173731.6	1.5	4.14E-03	1.55E-04	4.56E-03	3.05E-04	1.65E-03	8.77E-04	2.31E-09	2.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552837.22_4173731.6_1.5	552837.22	4173731.6	1.5	3.75E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.70E-04	2.03E-09	2.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4173731.6_1.5	552857.22	4173731.6	1.5	3.49E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4173731.6_1.5	552877.22	4173731.6	1.5	3.31E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.72E-09	2.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4173731.6_1.5	552897.22	4173731.6	1.5	3.15E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552917.22_4173731.6_1.5	552917.22	4173731.6	1.5	2.84E-03	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552937.22_4173731.6_1.5	552937.22	4173731.6	1.5	2.29E-03	6.68E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.93E-10	1.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552957.22_4173731.6_1.5	552957.22	4173731.6	1.5	2.19E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.37E-10	1.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552977.22_4173731.6_1.5	552977.22	4173731.6	1.5	2.04E-03	5.66E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.42E-10	1.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552997.22_4173731.6_1.5	552997.22	4173731.6	1.5	1.96E-03	5.34E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4173731.6_1.5	553017.22	4173731.6	1.5	1.93E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4173731.6_1.5	553037.22	4173731.6	1.5	1.91E-03	5.27E-05	1.55E-03	1.03E-04	5.58E-04	2.97E-04	7.83E-10	9.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4173731.6_1.5	553057.22	4173731.6	1.5	2.07E-03	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.47E-04	9.13E-10	1.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4173731.6_1.5	553077.22	4173731.6	1.5	2.29E-03	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553097.22_4173731.6_1.5	553097.22	4173731.6	1.5	2.30E-03	7.50E-05	2.20E-03	1.47E-04	7.95E-04	4.23E-04	1.12E-09	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553117.22_4173731.6_1.5	553117.22	4173731.6	1.5	2.28E-03	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.12E-09	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553137.22_4173731.6_1.5	553137.22	4173731.6	1.5	2.30E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
553157.22_4173731.6_1.5	553157.22	4173731.6	1.5	2.41E-03	8.30E-05	2.44E-03	1.63E-04	8.79E-04	4.68E-04	1.23E-09	1.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
553177.22_4173731.6_1.5	553177.22	4173731.6	1.5	2.49E-03	8.81E-05	2.58E-03	1.73E-04	9.33E-04	4.97E-04	1.31E-09	1.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
553197.22_4173731.6_1.5	553197.22	4173731.6	1.5	2.49E-03	8.88E-05	2.61E-03	1.75E-04	9.41E-04	5.01E-04	1.32E-09	1.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553217.22_4173731.6_1.5	553217.22	4173731.6	1.5	2.48E-03	8.91E-05	2.61E-03	1.75E-04	9.43E-04	5.03E-04	1.32E-09	1.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553237.22_4173731.6_1.5	553237.22	4173731.6	1.5	2.46E-03	8.88E-05	2.61E-03	1.75E-04	9.41E-04	5.01E-04	1.32E-09	1.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553257.22_4173731.6_1.5	553257.22	4173731.6	1.5	2.43E-03	8.79E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	1.31E-09	1.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553277.22_4173731.6_1.5	553277.22	4173731.6	1.5	2.32E-03	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.67E-04	1.23E-09	1.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553297.22_4173731.6_1.5	553297.22	4173731.6	1.5	2.20E-03	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	1.16E-09	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4173731.6_1.5	553317.22	4173731.6	1.5	2.17E-03	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4173731.6_1.5	553337.22	4173731.6	1.5	2.18E-03	7.76E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4173731.6_1.5	553357.22	4173731.6	1.5	2.25E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4173731.6_1.5	553377.22	4173731.6	1.5	2.20E-03	7.91E-05	2.32E-03	1.55E-04	8.38E-04	4.46E-04	1.18E-09	1.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4173731.6_1.5	553397.22	4173731.6	1.5	2.15E-03	7.72E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4173731.6_1.5	553417.22	4173731.6	1.5	2.09E-03	7.49E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4173731.6_1.5	553437.22	4173731.6	1.5	2.04E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4173731.6_1.5	553457.22	4173731.6	1.5	1.99E-03	7.01E-05	2.06E-03	1.38E-04	7.42E-04	3.96E-04	1.04E-09	1.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4173731.6_1.5	553477.22	4173731.6	1.5	1.94E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4173731.6_1.5	553497.22	4173731.6	1.5	1.88E-03	6.53E-05	1.92E-03	1.28E-04	6.91E-04	3.68E-04	9.71E-10	1.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4173731.6_1.5	553517.22	4173731.6	1.5	1.83E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4173731.6_1.5	553537.22	4173731.6	1.5	1.79E-03	6.03E-05	1.77E-03	1.18E-04	6.39E-04	3.40E-04	8.97E-10	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4173731.6_1.5	553557.22	4173731.6	1.5	1.74E-03	5.81E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	8.64E-10	1.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4173731.6_1.5	553577.22	4173731.6	1.5	1.68E-03	5.54E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.24E-10	9.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4173731.6_1.5	553597.22	4173731.6	1.5	1.62E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.82E-10	9.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4173731.6_1.5	553617.22	4173731.6	1.5	1.58E-03	5.05E-05	1.48E-03	9.93E-05	5.35E-04	2.85E-04	7.52E-10	9.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4173731.6_1.5	553637.22	4173731.6	1.5	1.53E-03	4.87E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	7.24E-10	8.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4173731.6_1.5	553657.22	4173731.6	1.5	1.50E-03	4.72E-05	1.38E-03	9.27E-05	5.00E-04	2.66E-04	7.02E-10	8.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552157.22_4173751.6_1.5	552157.22	4173751.6	1.5	1.60E-03	5.09E-05	1.49E-03	1.00E-04	5.39E-04	2.87E-04	7.57E-10	9.10E-06	0.00E+00	0.00E+00	0.00E+00	8.69E-08	0.09	Off-site Resident
552177.22_4173751.6_1.5	552177.22	4173751.6	1.5	1.66E-03	5.23E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	7.77E-10	9.34E-06	0.00E+00	0.00E+00	0.00E+00	9.00E-08	0.09	Off-site Resident
552197.22_4173751.6_1.5	552197.22	4173751.6	1.5	1.73E-03	5.38E-05	1.58E-03	1.06E-04	5.69E-04	3.03E-04	7.99E-10	9.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552217.22_4173751.6_1.5	552217.22	4173751.6	1.5	1.79E-03	5.52E-05	1.62E-03	1.08E-04	5.85E-04	3.12E-04	8.21E-10	9.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552237.22_4173751.6_1.5	552237.22	4173751.6	1.5	1.86E-03	5.68E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552257.22_4173751.6_1.5	552257.22	4173751.6	1.5	1.93E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05	0.00E+00	0.00E+00	0.00E+00	1.04E-07	0.10	Off-site Resident
552277.22_4173751.6_1.5	552277.22	4173751.6	1.5	2.00E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05	0.00E+00	0.00E+00	0.00E+00	1.08E-07	0.11	Off-site Resident
552297.22_4173751.6_1.5	552297.22	4173751.6	1.5	2.08E-03	6.29E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	9.36E-10	1.12E-05	0.00E+00	0.00E+00	0.00E+00	1.12E-07	0.11	Off-site Resident
552317.22_4173751.6_1.5	552317.22	4173751.6	1.5	2.16E-03	6.55E-05	1.92E-03	1.29E-04	6.93E-04	3.69E-04	9.73E-10	1.17E-05	0.00E+00	0.00E+00	0.00E+00	1.16E-07	0.12	Off-site Resident
552337.22_4173751.6_1.5	552337.22	4173751.6	1.5	2.24E-03	6.85E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	1.02E-09	1.22E-05	0.00E+00	0.00E+00	0.00E+00	1.21E-07	0.12	Off-site Resident
552357.22_4173751.6_1.5	552357.22	4173751.6	1.5	2.34E-03	7.26E-05	2.13E-03	1.43E-04	7.68E-04	4.10E-04	1.08E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	1.27E-07	0.13	Off-site Resident
552377.22_4173751.6_1.5	552377.22	4173751.6	1.5	2.46E-03	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552397.22_4173751.6_1.5	552397.22	4173751.6	1.5	2.61E-03	8.52E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	1.27E-09	1.52E-05	0.00E+00	0.00E+00	0.00E+00	1.42E-07	0.14	Off-site Resident
552417.22_4173751.6_1.5	552417.22	4173751.6	1.5	2.84E-03	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552437.22_4173751.6_1.5	552437.22	4173751.6	1.5	3.01E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.94E-04	1.57E-09	1.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552457.22_4173751.6_1.5	552457.22	4173751.6	1.5	3.00E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552477.22_4173751.6_1.5	552477.22	4173751.6	1.5	3.11E-03	9.73E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552497.22_4173751.6_1.5	552497.22	4173751.6	1.5	3.91E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552517.22_4173751.6_1.5	552517.22	4173751.6	1.5	3.75E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552537.22_4173751.6_1.5	552537.22	4173751.6	1.5	3.67E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552557.22_4173751.6_1.5	552557.22	4173751.6	1.5	3.53E-03	9.88E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552577.22_4173751.6_1.5	552577.22	4173751.6	1.5	3.38E-03	9.54E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552597.22_4173751.6_1.5	552597.22	4173751.6	1.5	3.27E-03	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552617.22_4173751.6_1.5	552617.22	4173751.6	1.5	3.21E-03	9.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552637.22_4173751.6_1.5	552637.22	4173751.6	1.5	3.24E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.41E-09	1.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552657.22_4173751.6_1.5	552657.22	4173751.6	1.5	3.31E-03	9.69E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552677.22_4173751.6_1.5	552677.22	4173751.6	1.5	3.41E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552697.22_4173751.6_1.5	552697.22	4173751.6	1.5	3.54E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552717.22_4173751.6_1.5	552717.22	4173751.6	1.5	3.78E-03	1.22E-04	3.59E-03	2.41E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4173751.6_1.5	552737.22	4173751.6	1.5	3.97E-03	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.58E-04	2.00E-09	2.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4173751.6_1.5	552757.22	4173751.6	1.5	3.76E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4173751.6_1.5	552777.22	4173751.6	1.5	3.70E-03	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.14E-04	1.88E-09	2.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4173751.6_1.5	552797.22	4173751.6	1.5	4.78E-03	1.88E-04	5.50E-03	3.69E-04	1.99E-03	1.06E-03	2.79E-09	3.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4173751.6_1.5	552817.22	4173751.6	1.5	4.07E-03	1.53E-04

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\Sigma R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
553537.22_4173751.6_1.5	553537.22	4173751.6	1.5	1.76E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.41E-04	9.00E-10	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4173751.6_1.5	553557.22	4173751.6	1.5	1.72E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4173751.6_1.5	553577.22	4173751.6	1.5	1.67E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.15E-04	8.31E-10	9.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4173751.6_1.5	553597.22	4173751.6	1.5	1.62E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.92E-10	9.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4173751.6_1.5	553617.22	4173751.6	1.5	1.56E-03	5.05E-05	1.48E-03	9.93E-05	5.35E-04	2.85E-04	7.51E-10	9.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4173751.6_1.5	553637.22	4173751.6	1.5	1.51E-03	4.85E-05	1.42E-03	9.52E-05	5.13E-04	2.74E-04	7.21E-10	8.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4173771.6_1.5	552177.22	4173771.6	1.5	1.63E-03	5.07E-05	1.49E-03	9.97E-05	5.37E-04	2.86E-04	7.54E-10	9.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552197.22_4173771.6_1.5	552197.22	4173771.6	1.5	1.70E-03	5.21E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	7.75E-10	9.31E-06	0.00E+00	0.00E+00	0.00E+00	9.17E-08	0.09	Off-site Resident
552217.22_4173771.6_1.5	552217.22	4173771.6	1.5	1.75E-03	5.34E-05	1.57E-03	1.05E-04	5.66E-04	3.01E-04	7.94E-10	9.54E-06	0.00E+00	0.00E+00	0.00E+00	9.46E-08	0.09	Off-site Resident
552237.22_4173771.6_1.5	552237.22	4173771.6	1.5	1.80E-03	5.46E-05	1.60E-03	1.07E-04	5.79E-04	3.08E-04	8.12E-10	9.76E-06	0.00E+00	0.00E+00	0.00E+00	9.73E-08	0.10	Off-site Resident
552257.22_4173771.6_1.5	552257.22	4173771.6	1.5	1.87E-03	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	8.37E-10	1.01E-05	0.00E+00	0.00E+00	0.00E+00	1.01E-07	0.10	Off-site Resident
552277.22_4173771.6_1.5	552277.22	4173771.6	1.5	1.94E-03	5.84E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	8.68E-10	1.04E-05	0.00E+00	0.00E+00	0.00E+00	1.04E-07	0.10	Off-site Resident
552297.22_4173771.6_1.5	552297.22	4173771.6	1.5	2.01E-03	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552317.22_4173771.6_1.5	552317.22	4173771.6	1.5	2.08E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.36E-10	1.12E-05	0.00E+00	0.00E+00	0.00E+00	1.12E-07	0.11	Off-site Resident
552337.22_4173771.6_1.5	552337.22	4173771.6	1.5	2.15E-03	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	9.78E-10	1.18E-05	0.00E+00	0.00E+00	0.00E+00	1.16E-07	0.12	Off-site Resident
552357.22_4173771.6_1.5	552357.22	4173771.6	1.5	2.24E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	1.03E-09	1.24E-05	0.00E+00	0.00E+00	0.00E+00	1.21E-07	0.12	Off-site Resident
552377.22_4173771.6_1.5	552377.22	4173771.6	1.5	2.34E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552397.22_4173771.6_1.5	552397.22	4173771.6	1.5	2.46E-03	8.03E-05	2.36E-03	1.58E-04	8.51E-04	4.53E-04	1.19E-09	1.43E-05	0.00E+00	0.00E+00	0.00E+00	1.34E-07	0.13	Off-site Resident
552417.22_4173771.6_1.5	552417.22	4173771.6	1.5	2.66E-03	9.02E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05	0.00E+00	0.00E+00	0.00E+00	1.46E-07	0.15	Off-site Resident
552437.22_4173771.6_1.5	552437.22	4173771.6	1.5	2.89E-03	9.89E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552457.22_4173771.6_1.5	552457.22	4173771.6	1.5	3.30E-03	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552477.22_4173771.6_1.5	552477.22	4173771.6	1.5	3.23E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.52E-09	1.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552497.22_4173771.6_1.5	552497.22	4173771.6	1.5	3.60E-03	1.13E-04	3.32E-03	2.23E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552517.22_4173771.6_1.5	552517.22	4173771.6	1.5	3.84E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.71E-04	1.77E-09	2.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552537.22_4173771.6_1.5	552537.22	4173771.6	1.5	3.66E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552557.22_4173771.6_1.5	552557.22	4173771.6	1.5	3.49E-03	9.99E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552577.22_4173771.6_1.5	552577.22	4173771.6	1.5	3.33E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.42E-09	1.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552597.22_4173771.6_1.5	552597.22	4173771.6	1.5	3.21E-03	9.36E-05	2.74E-03	1.84E-04	9.91E-04	5.28E-04	1.39E-09	1.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552617.22_4173771.6_1.5	552617.22	4173771.6	1.5	3.14E-03	9.28E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	1.38E-09	1.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552637.22_4173771.6_1.5	552637.22	4173771.6	1.5	3.15E-03	9.36E-05	2.75E-03	1.84E-04	9.91E-04	5.28E-04	1.39E-09	1.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552657.22_4173771.6_1.5	552657.22	4173771.6	1.5	3.21E-03	9.57E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552677.22_4173771.6_1.5	552677.22	4173771.6	1.5	3.30E-03	9.99E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.48E-09	1.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552697.22_4173771.6_1.5	552697.22	4173771.6	1.5	3.44E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.05E-04	1.59E-09	1.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552717.22_4173771.6_1.5	552717.22	4173771.6	1.5	3.69E-03	1.21E-04	3.55E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4173771.6_1.5	552737.22	4173771.6	1.5	3.86E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.45E-04	1.96E-09	2.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4173771.6_1.5	552757.22	4173771.6	1.5	3.74E-03	1.28E-04	3.75E-03	2.51E-04	1.35E-03	7.21E-04	1.90E-09	2.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4173771.6_1.5	552777.22	4173771.6	1.5	3.71E-03	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.91E-09	2.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4173771.6_1.5	552797.22	4173771.6	1.5	4.70E-03	1.85E-04	5.43E-03	3.64E-04	1.96E-03	1.04E-03	2.75E-09	3.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4173771.6_1.5	552817.22	4173771.6	1.5	4.01E-03	1.52E-04	4.45E-03	2.98E-04	1.61E-03	8.57E-04	2.26E-09	2.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552837.22_4173771.6_1.5	552837.22	4173771.6	1.5	3.60E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4173771.6_1.5	552857.22	4173771.6	1.5	3.33E-03	1.21E-04	3.55E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4173771.6_1.5	552877.22	4173771.6	1.5	3.15E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4173771.6_1.5	552897.22	4173771.6	1.5	2.98E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.89E-04	1.55E-09	1.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552917.22_4173771.6_1.5	552917.22	4173771.6	1.5	2.54E-03	8.27E-05	2.43E-03	1.62E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552937.22_4173771.6_1.5	552937.22	4173771.6	1.5	2.27E-03	6.95E-05	2.04E-03	1.36E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552957.22_4173771.6_1.5	552957.22	4173771.6	1.5	2.05E-03	5.93E-05	1.74E-03	1.17E-04	6.28E-04	3.35E-04	8.82E-10	1.06E-05	0.00E+00	0.00E+00	0.00E+00	1.10E-07	0.11	Off-site Resident
552977.22_4173771.6_1.5	552977.22	4173771.6	1.5	1.86E-03	5.05E-05	1.48E-03	9.91E-05	5.34E-04	2.85E-04	7.50E-10	9.01E-06	0.00E+00	0.00E+00	0.00E+00	9.93E-08	0.10	Off-site Resident
552997.22_4173771.6_1.5	552997.22	4173771.6	1.5	1.85E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.60E-10	9.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4173771.6_1.5	553017.22	4173771.6	1.5	1.86E-03	5.27E-05	1.55E-03	1.04E-04	5.58E-04	2.97E-04	7.84E-10	9.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4173771.6_1.5	553037.22	4173771.6	1.5	1.94E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.24E-04	8.55E-10	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4173771.6_1.5	553057.22	4173771.6	1.5	1.97E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.85E-10	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4173771.6_1.5	553077.22	4173771.6	1.5	1.96E-03	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.89E-10	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553097.22_4173771.6_1.5	553097.22	4173771.6	1.5	1.93E-03	5.87E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.73E-10	1.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553117.22_4173771.6_1.5	553117.22	4173771.6	1.5	1.97E-03	6.15E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.14E-10	1.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553137.22_4173771.6_1.5	553137.22	4173771.6	1.5	2.03E-03	6.55E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.74E-10	1.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553157.22_4173771.6_1.5	553157.22	4173771.6	1.5	2.03E-03	6.65E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.88E-10	1.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553177.22_4173771.6_1.5	553177.22	4173771.6	1.5	2.18E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553197.22_4173771.6_1.5	553197.22	4173771.6	1.5	2.30E-03	8.17E-05	2.40E-03	1.61E-04	8.65E-04	4.61E-04	1.22E-09	1.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553217.22_4173771.6_1.5	553217.22	4173771.6	1.5	2.34E-03	8.42E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553237.22_4173771.6_1.5	553237.22	4173771.6	1.5	2.30E-03	8.32E-05	2.44E-03	1.63E-04	8.81E-04	4.70E-04	1.24E-09	1.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553257.22_4173771.6_1.5	553257.22	4173771.6	1.5	2.32E-03	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553277.22_4173771.6_1.5	553277.22	4173771.6	1.5	2.14E-03	7.58E-05	2.22E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553297.22_4173771.6_1.5	553297.22	4173771.6	1.5	2.06E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4173771.6_1.5	553317.22	4173771.6	1.5	2.04E-03	7.20E-05	2.11E-03	1.41E-04	7.63E-04	4.06E-04	1.07E-09	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4173771.6_1.5	553337.22	4173771.6	1.5	2.13E-03	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4173771.6_1.5	553357.22	4173771.6	1.5	2.14E-03	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	1.16E-09	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4173771.6_1.5	553377.22	4173771.6	1.5	2.10E-03	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4173771.6_1.5	553397.22	4173771.6	1.5	2.06E-03	7.48E-05	2.20E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4173771.6_1.5	553417.22	4173771.6	1.5	2.02E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4173771.6_1.5	553437.22	4173771.6	1.5	1.97E-03	7.10E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4173771.6_1.5	553457.22	4173771.6	1.5	1.92E-03	6.90E-05	2.02E-03	1.36E-04	7.31E-04	3.89E-04	1.03E-09	1.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4173771.6_1.5	553477.22	4173771.6	1.5	1.88E-03	6.70E-05	1.96E-03	1.32E-04	7.09E-04	3.78E-04	9.96E-10	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4173771.6_1.5	553497.22	4173771.6	1.5	1.84E-03	6.48E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.64E-10	1.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4173771.6_1.5	553517.22	4173771.6	1.5	1.79E-03	6.27E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.32E-10	1.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4173771.6_1.5	553537.22	4173771.6	1.5	1.74E-03	6.07E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.02E-10	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4173771.6_1.5	553557.22	4173771.6	1.5	1.70E-03	5.86E-05	1.72E-03	1.15E-04	6.20E-04	3.30E-04	8.71E-10	1.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4173771.6_1.5	553577.22	4173771.6	1.5	1.65E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.32E-10	9.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4173771.6_1.5	553597.22	4173771.6	1.5	1.60E-03	5.37E-05	1.58E-03	1.05E-04	5.69E-04	3.03E-04	7.98E-10	9.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4173771.6_1.5	553617.22	4173771.6	1.5	1.55E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.61E-10	9.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4173791.6_1.5	552177.22	4173791.6	1.5	1.59E-03	4.85E-05	1.42E-03	9.52E-05	5.13E-04	2.74E-04	7.21E-10	8.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552197.22_4173791.6_1.5	552197.22	4173791.6	1.5	1.64E-03	4.99E-05	1.46E-03	9.81E-05	5.29E-04	2.82E-04	7.42E-10	8.91E-06	0.00E+00	0.00E+00	0.00E+00	8.87E-08	0.09	Off-site Resident
552217.22_4173791.6_1.5	552217.22	4173791.6	1.5	1.70E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552237.22_4173791.6_1.5	552237.22	4173791.6	1.5	1.75E-03	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.79E-10	9.36E-06	0.00E+00	0.00E+00	0.00E+00	9.42E-08	0.09	Off-site Resident
552257.22_4173791.6_1.5	552257.22	4173791.6	1.5	1.80E-03	5.39E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	8.02E-10	9.63E-06	0.00E+00	0.00E+00	0.00E+00	9.72E-08	0.10	Off-site Resident
552277.22_4173791.6_1.5	552277.22	4173791.6	1.5	1.87E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.32E-10	1.00E-05	0.00E+00	0.00E+00	0.00E+00	1.01E-07	0.10	Off-site Resident
552297.22_4173791.6_1.5	552297.22	4173791.6	1.5	1.94E-03	5.83E-05	1.71E-03	1.15E-04	6.17E-04	3.29E-04	8.67E-10	1.04E-05	0.00E+00	0.00E+00	0.00E+00	1.04E-07	0.10	Off-site Resident
552317.22_4173791.6_1.5	552317.22	4173791.6	1.5	1.99E-03	6.03E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.97E-10	1.08E-05	0.00E+00	0.00E+00	0.00E+00	1.08E-07	0.11	Off-site Resident
552337.22_4173791.6_1.5	552337.22	4173791.6	1.5	2.06E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.37E-10	1.12E-05	0.00E+00	0.00E+00	0.00E+00	1.11E-07	0.11	Off-site Resident
552357.22_4173791.6_1.5	552357.22	4173791.6	1.5	2.14E-03	6.63E-05	1.94E-03	1.30E-04	7.02E-04	3.74E-04	9.85E-10	1.18E-05	0.00E+00	0.00E+00	0.00E+00	1.16E-07	0.12	Off-site Resident
552377.22_4173791.6_1.5	552377.22	4173791.6	1.5	2.23E-03	7.07E-05	2.07E-03	1.39E-04	7.49E-04	3.99E-04	1.05E-09	1.26E-05	0.00E+00	0.00E+00	0.00E+00	1.21E-07	0.12	Off-site Resident
552397.22_4173791.6_1.5	552397.22	4173791.6	1.5	2.34E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	1.13E-09	1.36E-05	0.00E+00	0.00E+00	0.00E+00	1.28E-07	0.13	Off-site Resident
552417.22_4173791.6_1.5	552417.22	4173791.6	1.5	2.53E-03	8.42E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05	0.00E+00	0.00E+00	0.00E+00	1.38E-07	0.14	Off-site Resident
552437.22_4173791.6_1.5	552437.22	4173791.6	1.5	2.92E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552457.22_4173791.6_1.5	552457.22	4173791.6	1.5	2.91E-03	9.17E-05	2.69E-03	1.80E-04	9.71E-04	5.17E-04	1.36E-09	1.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552477.22_4173791.6_1.5	552477.22	4173791.6	1.5	3.15E-03	9.68E-05	2.84E-03	1.90E-04	1.03E-03	5.46E-04	1.44E-09	1.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552497.22_4173791.6_1.5	552497.22	4173791.6	1.5	3.62E-03	1.15E-04	3.37E-03	2.25E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552517.22_4173791.6_1.5	552517.22	4173791.6	1.5	3.93E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552537.22_4173791.6_1.5	552537.22	4173791.6	1.5	3.67E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552557.22_4173791.6_1.5	552557.22	4173791.6	1.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\Sigma R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
553277.22_4173791.6_1.5	553277.22	4173791.6	1.5	2.07E-03	7.33E-05	2.15E-03	1.44E-04	7.76E-04	4.14E-04	1.09E-09	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553297.22_4173791.6_1.5	553297.22	4173791.6	1.5	2.01E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4173791.6_1.5	553317.22	4173791.6	1.5	2.00E-03	7.10E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4173791.6_1.5	553337.22	4173791.6	1.5	2.13E-03	7.83E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.16E-09	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4173791.6_1.5	553357.22	4173791.6	1.5	2.12E-03	7.75E-05	2.27E-03	1.52E-04	8.21E-04	4.37E-04	1.15E-09	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4173791.6_1.5	553377.22	4173791.6	1.5	2.08E-03	7.65E-05	2.24E-03	1.50E-04	8.10E-04	4.32E-04	1.14E-09	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4173791.6_1.5	553397.22	4173791.6	1.5	2.04E-03	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4173791.6_1.5	553417.22	4173791.6	1.5	2.00E-03	7.30E-05	2.14E-03	1.43E-04	7.72E-04	4.12E-04	1.08E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4173791.6_1.5	553437.22	4173791.6	1.5	1.95E-03	7.10E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4173791.6_1.5	553457.22	4173791.6	1.5	1.91E-03	6.90E-05	2.02E-03	1.36E-04	7.31E-04	3.89E-04	1.03E-09	1.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4173791.6_1.5	553477.22	4173791.6	1.5	1.86E-03	6.70E-05	1.97E-03	1.32E-04	7.09E-04	3.78E-04	9.96E-10	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4173791.6_1.5	553497.22	4173791.6	1.5	1.82E-03	6.49E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.65E-10	1.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4173791.6_1.5	553517.22	4173791.6	1.5	1.77E-03	6.27E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.33E-10	1.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4173791.6_1.5	553537.22	4173791.6	1.5	1.72E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.01E-10	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4173791.6_1.5	553557.22	4173791.6	1.5	1.68E-03	5.85E-05	1.72E-03	1.15E-04	6.19E-04	3.30E-04	8.70E-10	1.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4173791.6_1.5	553577.22	4173791.6	1.5	1.63E-03	5.63E-05	1.65E-03	1.11E-04	5.97E-04	3.18E-04	8.38E-10	1.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4173791.6_1.5	553597.22	4173791.6	1.5	1.59E-03	5.37E-05	1.58E-03	1.06E-04	5.69E-04	3.03E-04	7.99E-10	9.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4173811.6_1.5	552177.22	4173811.6	1.5	1.53E-03	4.60E-05	1.35E-03	9.04E-05	4.87E-04	2.60E-04	6.85E-10	8.22E-06	0.00E+00	0.00E+00	0.00E+00	8.26E-08	0.08	Off-site Resident
552197.22_4173811.6_1.5	552197.22	4173811.6	1.5	1.57E-03	4.68E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.96E-10	8.36E-06	0.00E+00	0.00E+00	0.00E+00	8.47E-08	0.08	Off-site Resident
552217.22_4173811.6_1.5	552217.22	4173811.6	1.5	1.64E-03	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552237.22_4173811.6_1.5	552237.22	4173811.6	1.5	1.69E-03	5.03E-05	1.47E-03	9.87E-05	5.32E-04	2.84E-04	7.47E-10	8.98E-06	0.00E+00	0.00E+00	0.00E+00	9.10E-08	0.09	Off-site Resident
552257.22_4173811.6_1.5	552257.22	4173811.6	1.5	1.73E-03	5.13E-05	1.51E-03	1.01E-04	5.43E-04	2.90E-04	7.63E-10	9.17E-06	0.00E+00	0.00E+00	0.00E+00	9.32E-08	0.09	Off-site Resident
552277.22_4173811.6_1.5	552277.22	4173811.6	1.5	1.79E-03	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.94E-10	9.53E-06	0.00E+00	0.00E+00	0.00E+00	9.65E-08	0.10	Off-site Resident
552297.22_4173811.6_1.5	552297.22	4173811.6	1.5	1.86E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.32E-10	9.99E-06	0.00E+00	0.00E+00	0.00E+00	1.00E-07	0.10	Off-site Resident
552317.22_4173811.6_1.5	552317.22	4173811.6	1.5	1.91E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.04E-05	0.00E+00	0.00E+00	0.00E+00	1.03E-07	0.10	Off-site Resident
552337.22_4173811.6_1.5	552337.22	4173811.6	1.5	1.97E-03	6.04E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.98E-10	1.08E-05	0.00E+00	0.00E+00	0.00E+00	1.07E-07	0.11	Off-site Resident
552357.22_4173811.6_1.5	552357.22	4173811.6	1.5	2.03E-03	6.32E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.40E-10	1.13E-05	0.00E+00	0.00E+00	0.00E+00	1.10E-07	0.11	Off-site Resident
552377.22_4173811.6_1.5	552377.22	4173811.6	1.5	2.12E-03	6.72E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	1.00E-09	1.20E-05	0.00E+00	0.00E+00	0.00E+00	1.15E-07	0.12	Off-site Resident
552397.22_4173811.6_1.5	552397.22	4173811.6	1.5	2.24E-03	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552417.22_4173811.6_1.5	552417.22	4173811.6	1.5	2.42E-03	7.88E-05	2.31E-03	1.55E-04	8.34E-04	4.45E-04	1.17E-09	1.41E-05	0.00E+00	0.00E+00	0.00E+00	1.32E-07	0.13	Off-site Resident
552437.22_4173811.6_1.5	552437.22	4173811.6	1.5	2.76E-03	9.08E-05	2.66E-03	1.78E-04	9.61E-04	5.12E-04	1.35E-09	1.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552457.22_4173811.6_1.5	552457.22	4173811.6	1.5	3.02E-03	9.70E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552477.22_4173811.6_1.5	552477.22	4173811.6	1.5	3.11E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552497.22_4173811.6_1.5	552497.22	4173811.6	1.5	3.22E-03	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.41E-09	1.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552517.22_4173811.6_1.5	552517.22	4173811.6	1.5	3.55E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552537.22_4173811.6_1.5	552537.22	4173811.6	1.5	3.72E-03	1.17E-04	3.43E-03	2.29E-04	1.24E-03	6.59E-04	1.74E-09	2.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552557.22_4173811.6_1.5	552557.22	4173811.6	1.5	3.47E-03	1.05E-04	3.09E-03	2.07E-04	1.11E-03	5.94E-04	1.56E-09	1.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552577.22_4173811.6_1.5	552577.22	4173811.6	1.5	3.27E-03	9.83E-05	2.88E-03	1.93E-04	1.04E-03	5.55E-04	1.46E-09	1.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552597.22_4173811.6_1.5	552597.22	4173811.6	1.5	3.12E-03	9.44E-05	2.77E-03	1.85E-04	9.99E-04	5.33E-04	1.40E-09	1.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552617.22_4173811.6_1.5	552617.22	4173811.6	1.5	3.03E-03	9.25E-05	2.72E-03	1.82E-04	9.80E-04	5.22E-04	1.38E-09	1.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552637.22_4173811.6_1.5	552637.22	4173811.6	1.5	3.01E-03	9.24E-05	2.71E-03	1.81E-04	9.78E-04	5.21E-04	1.37E-09	1.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552657.22_4173811.6_1.5	552657.22	4173811.6	1.5	3.04E-03	9.39E-05	2.75E-03	1.84E-04	9.94E-04	5.30E-04	1.40E-09	1.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552677.22_4173811.6_1.5	552677.22	4173811.6	1.5	3.13E-03	9.75E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552697.22_4173811.6_1.5	552697.22	4173811.6	1.5	3.26E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552717.22_4173811.6_1.5	552717.22	4173811.6	1.5	3.51E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4173811.6_1.5	552737.22	4173811.6	1.5	3.70E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4173811.6_1.5	552757.22	4173811.6	1.5	3.54E-03	1.22E-04	3.59E-03	2.40E-04	1.29E-03	6.90E-04	1.82E-09	2.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4173811.6_1.5	552777.22	4173811.6	1.5	3.52E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.94E-04	1.83E-09	2.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4173811.6_1.5	552797.22	4173811.6	1.5	4.48E-03	1.77E-04	5.19E-03	3.47E-04	1.87E-03	9.98E-04	2.63E-09	3.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4173811.6_1.5	552817.22	4173811.6	1.5	3.77E-03	1.42E-04	4.16E-03	2.78E-04	1.50E-03	8.00E-04	2.11E-09	2.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552837.22_4173811.6_1.5	552837.22	4173811.6	1.5	3.38E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.97E-04	1.84E-09	2.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4173811.6_1.5	552857.22	4173811.6	1.5	3.05E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.63E-09	1.95E-05	0.00E+00	0.00E+00	0.00E+00	1.68E-07	0.17	Off-site Resident
552877.22_4173811.6_1.5	552877.22	4173811.6	1.5	2.81E-03	9.84E-05	2.89E-03	1.93E-04	1.04E-03	5.55E-04	1.46E-09	1.76E-05	0.00E+00	0.00E+00	0.00E+00	1.54E-07	0.15	Off-site Resident
552897.22_4173811.6_1.5	552897.22	4173811.6	1.5	2.66E-03	9.16E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	1.36E-09	1.64E-05	0.00E+00	0.00E+00	0.00E+00	1.46E-07	0.15	Off-site Resident
552917.22_4173811.6_1.5	552917.22	4173811.6	1.5	2.58E-03	8.81E-05	2.58E-03	1.73E-04	9.33E-04	4.97E-04	1.31E-09	1.57E-05	0.00E+00	0.00E+00	0.00E+00	1.41E-07	0.14	Off-site Resident
552937.22_4173811.6_1.5	552937.22	4173811.6	1.5	2.48E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05	0.00E+00	0.00E+00	0.00E+00	1.36E-07	0.14	Off-site Resident
552957.22_4173811.6_1.5	552957.22	4173811.6	1.5	2.33E-03	7.69E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05	0.00E+00	0.00E+00	0.00E+00	1.27E-07	0.13	Off-site Resident
552977.22_4173811.6_1.5	552977.22	4173811.6	1.5	2.21E-03	7.15E-05	2.10E-03	1.41E-04	7.57E-04	4.04E-04	1.06E-09	1.28E-05	0.00E+00	0.00E+00	0.00E+00	1.20E-07	0.12	Off-site Resident
552997.22_4173811.6_1.5	552997.22	4173811.6	1.5	2.15E-03	6.92E-05	2.03E-03	1.36E-04	7.33E-04	3.91E-04	1.03E-09	1.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4173811.6_1.5	553017.22	4173811.6	1.5	2.08E-03	6.65E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.88E-10	1.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4173811.6_1.5	553037.22	4173811.6	1.5	2.14E-03	7.02E-05	2.06E-03	1.38E-04	7.44E-04	3.96E-04	1.04E-09	1.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4173811.6_1.5	553057.22	4173811.6	1.5	2.23E-03	7.60E-05	2.23E-03	1.49E-04	8.04E-04	4.29E-04	1.13E-09	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4173811.6_1.5	553077.22	4173811.6	1.5	2.27E-03	7.85E-05	2.30E-03	1.54E-04	8.32E-04	4.43E-04	1.17E-09	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553097.22_4173811.6_1.5	553097.22	4173811.6	1.5	2.30E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553117.22_4173811.6_1.5	553117.22	4173811.6	1.5	2.30E-03	8.13E-05	2.38E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553137.22_4173811.6_1.5	553137.22	4173811.6	1.5	2.30E-03	8.21E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553157.22_4173811.6_1.5	553157.22	4173811.6	1.5	2.30E-03	8.26E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553177.22_4173811.6_1.5	553177.22	4173811.6	1.5	2.30E-03	8.35E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553197.22_4173811.6_1.5	553197.22	4173811.6	1.5	2.31E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.77E-04	1.26E-09	1.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553217.22_4173811.6_1.5	553217.22	4173811.6	1.5	2.31E-03	8.52E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	1.27E-09	1.52E-05	0.00E+00	0.00E+00	0.00E+00	1.28E-07	0.13	Off-site Resident
553237.22_4173811.6_1.5	553237.22	4173811.6	1.5	2.30E-03	8.49E-05	2.49E-03	1.67E-04	8.99E-04	4.79E-04	1.26E-09	1.52E-05	0.00E+00	0.00E+00	0.00E+00	1.27E-07	0.13	Off-site Resident
553257.22_4173811.6_1.5	553257.22	4173811.6	1.5	2.27E-03	8.41E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553277.22_4173811.6_1.5	553277.22	4173811.6	1.5	2.02E-03	7.18E-05	2.11E-03	1.41E-04	7.61E-04	4.05E-04	1.07E-09	1.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553297.22_4173811.6_1.5	553297.22	4173811.6	1.5	1.99E-03	7.06E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4173811.6_1.5	553317.22	4173811.6	1.5	2.00E-03	7.16E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	1.06E-09	1.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4173811.6_1.5	553337.22	4173811.6	1.5	2.15E-03	8.03E-05	2.36E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4173811.6_1.5	553357.22	4173811.6	1.5	2.12E-03	7.86E-05	2.30E-03	1.54E-04	8.32E-04	4.43E-04	1.17E-09	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4173811.6_1.5	553377.22	4173811.6	1.5	2.09E-03	7.75E-05	2.27E-03	1.52E-04	8.21E-04	4.38E-04	1.15E-09	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4173811.6_1.5	553397.22	4173811.6	1.5	2.04E-03	7.55E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
553417.22_4173811.6_1.5	553417.22	4173811.6	1.5	1.99E-03	7.36E-05	2.16E-03	1.45E-04	7.80E-04	4.15E-04	1.09E-09	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
553437.22_4173811.6_1.5	553437.22	4173811.6	1.5	1.95E-03	7.14E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	1.06E-09	1.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
553457.22_4173811.6_1.5	553457.22	4173811.6	1.5	1.90E-03	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
553477.22_4173811.6_1.5	553477.22	4173811.6	1.5	1.85E-03	6.71E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.98E-10	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4173811.6_1.5	553497.22	4173811.6	1.5	1.80E-03	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4173811.6_1.5	553517.22	4173811.6	1.5	1.76E-03	6.27E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.33E-10	1.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4173811.6_1.5	553537.22	4173811.6	1.5	1.71E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.41E-04	9.00E-10	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4173811.6_1.5	553557.22	4173811.6	1.5	1.66E-03	5.83E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	8.67E-10	1.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4173811.6_1.5	553577.22	4173811.6	1.5	1.61E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552197.22_4173831.6_1.5	552197.22	4173831.6	1.5	1.51E-03	4.44E-05	1.30E-03	8.73E-05	4.71E-04	2.51E-04	6.61E-10	7.94E-06	0.00E+00	0.00E+00	0.00E+00	8.14E-08	0.08	Off-site Resident
552217.22_4173831.6_1.5	552217.22	4173831.6	1.5	1.58E-03	4.69E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.97E-10	8.37E-06	0.00E+00	0.00E+00	0.00E+00	8.53E-08	0.09	Off-site Resident
552237.22_4173831.6_1.5	552237.22	4173831.6	1.5	1.63E-03	4.81E-05	1.41E-03	9.44E-05	5.09E-04	2.71E-04	7.14E-10	8.58E-06	0.00E+00	0.00E+00	0.00E+00	8.76E-08	0.09	Off-site Resident
552257.22_4173831.6_1.5	552257.22	4173831.6	1.5	1.67E-03	4.91E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	7.31E-10	8.77E-06	0.00E+00	0.00E+00	0.00E+00	8.97E-08	0.09	Off-site Resident
552277.22_4173831.6_1.5	552277.22	4173831.6	1.5	1.73E-03	5.13E-05	1.51E-03	1.01E-04	5.43E-04	2.89E-04	7.63E-10	9.16E-06	0.00E+00	0.00E+00	0.00E+00	9.30E-08	0.09	Off-site Resident
552297.22_4173831.6_1.5	552297.22	4173831.6	1.5	1.78E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.92E-10	9.52E-06	0.00E+00	0.00E+00	0.00E+00	9.58E-08	0.10	Off-site Resident
552317.22_4173831.6_1.5	552317.22	4173831.6	1.5	1.83E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552337.22_4173831.6_1.5	552337.22	4173831.6	1.5	1.88E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.59E-10	1.03E-05	0.00E+00	0.00E+00	0.00E+00	1.02E-07	0.10	Off-site Resident
552357.22_4173831.6_1.5	552357.22	4173831.6	1.5	1.94E-03	6.04E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.98E-10	1.08E-05	0.00E+00	0.00E+00	0.00E+00	1.05E-07	0.11	Off-site Resident
552377.22_4173831.6_1.5	552377.22	4173831.6	1.5	2.02E-03	6.39E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.50E-10	1.14E-05	0.00E+00	0.00E+00	0.00E+00	1.10E-07	0.11	Off-site Resident
552397.22_4173831.6_1.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553117.22_4173831.6_1.5	553117.22	4173831.6	1.5	2.31E-03	8.32E-05	2.44E-03	1.63E-04	8.81E-04	4.69E-04	1.24E-09	1.49E-05
553137.22_4173831.6_1.5	553137.22	4173831.6	1.5	2.31E-03	8.36E-05	2.45E-03	1.64E-04	8.85E-04	4.72E-04	1.24E-09	1.49E-05
553157.22_4173831.6_1.5	553157.22	4173831.6	1.5	2.32E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05
553177.22_4173831.6_1.5	553177.22	4173831.6	1.5	2.32E-03	8.57E-05	2.51E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05
553197.22_4173831.6_1.5	553197.22	4173831.6	1.5	2.32E-03	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.29E-09	1.54E-05
553217.22_4173831.6_1.5	553217.22	4173831.6	1.5	2.33E-03	8.73E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05
553237.22_4173831.6_1.5	553237.22	4173831.6	1.5	2.32E-03	8.71E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	1.30E-09	1.56E-05
553257.22_4173831.6_1.5	553257.22	4173831.6	1.5	2.30E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.55E-05
553277.22_4173831.6_1.5	553277.22	4173831.6	1.5	2.02E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.08E-09	1.30E-05
553297.22_4173831.6_1.5	553297.22	4173831.6	1.5	2.00E-03	7.20E-05	2.11E-03	1.42E-04	7.63E-04	4.07E-04	1.07E-09	1.29E-05
553317.22_4173831.6_1.5	553317.22	4173831.6	1.5	2.03E-03	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
553337.22_4173831.6_1.5	553337.22	4173831.6	1.5	2.21E-03	8.37E-05	2.46E-03	1.64E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
553357.22_4173831.6_1.5	553357.22	4173831.6	1.5	2.15E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05
553377.22_4173831.6_1.5	553377.22	4173831.6	1.5	2.11E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.42E-05
553397.22_4173831.6_1.5	553397.22	4173831.6	1.5	2.05E-03	7.72E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
553417.22_4173831.6_1.5	553417.22	4173831.6	1.5	2.00E-03	7.48E-05	2.20E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
553437.22_4173831.6_1.5	553437.22	4173831.6	1.5	1.95E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05
553457.22_4173831.6_1.5	553457.22	4173831.6	1.5	1.89E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.95E-04	1.04E-09	1.25E-05
553477.22_4173831.6_1.5	553477.22	4173831.6	1.5	1.84E-03	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
553497.22_4173831.6_1.5	553497.22	4173831.6	1.5	1.79E-03	6.52E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.69E-10	1.16E-05
553517.22_4173831.6_1.5	553517.22	4173831.6	1.5	1.74E-03	6.27E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.33E-10	1.12E-05
553537.22_4173831.6_1.5	553537.22	4173831.6	1.5	1.69E-03	6.04E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.98E-10	1.08E-05
553557.22_4173831.6_1.5	553557.22	4173831.6	1.5	1.64E-03	5.81E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	8.64E-10	1.04E-05
552197.22_4173851.6_1.5	552197.22	4173851.6	1.5	1.46E-03	4.23E-05	1.24E-03	8.30E-05	4.47E-04	2.38E-04	6.28E-10	7.55E-06
552217.22_4173851.6_1.5	552217.22	4173851.6	1.5	1.53E-03	4.48E-05	1.31E-03	8.79E-05	4.74E-04	2.53E-04	6.65E-10	7.99E-06
552237.22_4173851.6_1.5	552237.22	4173851.6	1.5	1.57E-03	4.62E-05	1.35E-03	9.07E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06
552257.22_4173851.6_1.5	552257.22	4173851.6	1.5	1.61E-03	4.73E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.45E-06
552277.22_4173851.6_1.5	552277.22	4173851.6	1.5	1.65E-03	4.88E-05	1.43E-03	9.59E-05	5.17E-04	2.76E-04	7.26E-10	8.72E-06
552297.22_4173851.6_1.5	552297.22	4173851.6	1.5	1.70E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.89E-04	7.60E-10	9.13E-06
552317.22_4173851.6_1.5	552317.22	4173851.6	1.5	1.76E-03	5.35E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.55E-06
552337.22_4173851.6_1.5	552337.22	4173851.6	1.5	1.80E-03	5.53E-05	1.62E-03	1.09E-04	5.85E-04	3.12E-04	8.22E-10	9.87E-06
552357.22_4173851.6_1.5	552357.22	4173851.6	1.5	1.86E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.04E-05
552377.22_4173851.6_1.5	552377.22	4173851.6	1.5	1.94E-03	6.09E-05	1.79E-03	1.20E-04	6.44E-04	3.43E-04	9.05E-10	1.09E-05
552397.22_4173851.6_1.5	552397.22	4173851.6	1.5	2.08E-03	6.49E-05	1.90E-03	1.28E-04	6.87E-04	3.66E-04	9.65E-10	1.16E-05
552417.22_4173851.6_1.5	552417.22	4173851.6	1.5	2.27E-03	6.97E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05
552437.22_4173851.6_1.5	552437.22	4173851.6	1.5	2.51E-03	7.61E-05	2.23E-03	1.49E-04	8.06E-04	4.29E-04	1.13E-09	1.36E-05
552457.22_4173851.6_1.5	552457.22	4173851.6	1.5	2.83E-03	8.72E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	1.30E-09	1.56E-05
552477.22_4173851.6_1.5	552477.22	4173851.6	1.5	3.10E-03	9.70E-05	2.85E-03	1.91E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05
552497.22_4173851.6_1.5	552497.22	4173851.6	1.5	3.09E-03	9.24E-05	2.71E-03	1.82E-04	9.79E-04	5.21E-04	1.37E-09	1.65E-05
552517.22_4173851.6_1.5	552517.22	4173851.6	1.5	3.21E-03	9.63E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552537.22_4173851.6_1.5	552537.22	4173851.6	1.5	3.65E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552557.22_4173851.6_1.5	552557.22	4173851.6	1.5	3.58E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552577.22_4173851.6_1.5	552577.22	4173851.6	1.5	3.28E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552597.22_4173851.6_1.5	552597.22	4173851.6	1.5	3.07E-03	9.71E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05
552617.22_4173851.6_1.5	552617.22	4173851.6	1.5	2.95E-03	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05
552637.22_4173851.6_1.5	552637.22	4173851.6	1.5	2.90E-03	9.22E-05	2.71E-03	1.81E-04	9.76E-04	5.20E-04	1.37E-09	1.65E-05
552657.22_4173851.6_1.5	552657.22	4173851.6	1.5	2.92E-03	9.30E-05	2.73E-03	1.83E-04	9.84E-04	5.25E-04	1.38E-09	1.66E-05
552677.22_4173851.6_1.5	552677.22	4173851.6	1.5	2.98E-03	9.56E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
552697.22_4173851.6_1.5	552697.22	4173851.6	1.5	3.09E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05
552717.22_4173851.6_1.5	552717.22	4173851.6	1.5	3.30E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552737.22_4173851.6_1.5	552737.22	4173851.6	1.5	3.47E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05
552757.22_4173851.6_1.5	552757.22	4173851.6	1.5	3.39E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.71E-04	1.77E-09	2.12E-05
552777.22_4173851.6_1.5	552777.22	4173851.6	1.5	3.56E-03	1.30E-04	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05
552797.22_4173851.6_1.5	552797.22	4173851.6	1.5	3.70E-03	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.47E-05
552817.22_4173851.6_1.5	552817.22	4173851.6	1.5	3.84E-03	1.49E-04	4.36E-03	2.92E-04	1.57E-03	8.38E-04	2.21E-09	2.65E-05
552837.22_4173851.6_1.5	552837.22	4173851.6	1.5	3.41E-03	1.28E-04	3.75E-03	2.51E-04	1.36E-03	7.22E-04	1.90E-09	2.29E-05
552857.22_4173851.6_1.5	552857.22	4173851.6	1.5	3.12E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
552877.22_4173851.6_1.5	552877.22	4173851.6	1.5	2.91E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
552897.22_4173851.6_1.5	552897.22	4173851.6	1.5	2.77E-03	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05
552917.22_4173851.6_1.5	552917.22	4173851.6	1.5	2.66E-03	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
552937.22_4173851.6_1.5	552937.22	4173851.6	1.5	2.59E-03	9.27E-05	2.72E-03	1.82E-04	9.81E-04	5.23E-04	1.38E-09	1.66E-05
552957.22_4173851.6_1.5	552957.22	4173851.6	1.5	2.51E-03	8.90E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	1.32E-09	1.59E-05
552977.22_4173851.6_1.5	552977.22	4173851.6	1.5	2.48E-03	8.79E-05	2.58E-03	1.73E-04	9.30E-04	4.96E-04	1.31E-09	1.57E-05
552997.22_4173851.6_1.5	552997.22	4173851.6	1.5	2.43E-03	8.64E-05	2.53E-03	1.70E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
553017.22_4173851.6_1.5	553017.22	4173851.6	1.5	2.40E-03	8.57E-05	2.51E-03	1.68E-04	9.07E-04	4.84E-04	1.27E-09	1.53E-05
553037.22_4173851.6_1.5	553037.22	4173851.6	1.5	2.39E-03	8.54E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05
553057.22_4173851.6_1.5	553057.22	4173851.6	1.5	2.36E-03	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	1.26E-09	1.52E-05
553077.22_4173851.6_1.5	553077.22	4173851.6	1.5	2.35E-03	8.51E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.27E-09	1.52E-05
553097.22_4173851.6_1.5	553097.22	4173851.6	1.5	2.35E-03	8.55E-05	2.51E-03	1.68E-04	9.05E-04	4.83E-04	1.27E-09	1.53E-05
553117.22_4173851.6_1.5	553117.22	4173851.6	1.5	2.35E-03	8.63E-05	2.53E-03	1.70E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
553137.22_4173851.6_1.5	553137.22	4173851.6	1.5	2.36E-03	8.74E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05
553157.22_4173851.6_1.5	553157.22	4173851.6	1.5	2.38E-03	8.91E-05	2.61E-03	1.75E-04	9.43E-04	5.03E-04	1.32E-09	1.59E-05
553177.22_4173851.6_1.5	553177.22	4173851.6	1.5	2.39E-03	9.02E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05
553197.22_4173851.6_1.5	553197.22	4173851.6	1.5	2.40E-03	9.16E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	1.36E-09	1.64E-05
553217.22_4173851.6_1.5	553217.22	4173851.6	1.5	2.41E-03	9.26E-05	2.72E-03	1.82E-04	9.80E-04	5.22E-04	1.38E-09	1.65E-05
553237.22_4173851.6_1.5	553237.22	4173851.6	1.5	2.41E-03	9.30E-05	2.73E-03	1.83E-04	9.84E-04	5.25E-04	1.38E-09	1.66E-05
553257.22_4173851.6_1.5	553257.22	4173851.6	1.5	2.35E-03	9.06E-05	2.66E-03	1.78E-04	9.60E-04	5.12E-04	1.35E-09	1.62E-05
553277.22_4173851.6_1.5	553277.22	4173851.6	1.5	2.08E-03	7.68E-05	2.25E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
553297.22_4173851.6_1.5	553297.22	4173851.6	1.5	2.06E-03	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05
553317.22_4173851.6_1.5	553317.22	4173851.6	1.5	2.15E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05
553337.22_4173851.6_1.5	553337.22	4173851.6	1.5	2.30E-03	8.94E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05
553357.22_4173851.6_1.5	553357.22	4173851.6	1.5	2.23E-03	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.87E-04	1.28E-09	1.54E-05
553377.22_4173851.6_1.5	553377.22	4173851.6	1.5	2.16E-03	8.33E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05
553397.22_4173851.6_1.5	553397.22	4173851.6	1.5	2.09E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.42E-05
553417.22_4173851.6_1.5	553417.22	4173851.6	1.5	2.02E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
553437.22_4173851.6_1.5	553437.22	4173851.6	1.5	1.96E-03	7.39E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
553457.22_4173851.6_1.5	553457.22	4173851.6	1.5	1.90E-03	7.10E-05	2.08E-03	1.39E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
553477.22_4173851.6_1.5	553477.22	4173851.6	1.5	1.84E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
553497.22_4173851.6_1.5	553497.22	4173851.6	1.5	1.79E-03	6.56E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.75E-10	1.17E-05
553517.22_4173851.6_1.5	553517.22	4173851.6	1.5	1.73E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.36E-10	1.12E-05
552217.22_4173871.6_1.5	552217.22	4173871.6	1.5	1.47E-03	4.29E-05	1.26E-03	8.43E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06
552237.22_4173871.6_1.5	552237.22	4173871.6	1.5	1.52E-03	4.47E-05	1.31E-03	8.79E-05	4.74E-04	2.52E-04	6.65E-10	7.99E-06
552257.22_4173871.6_1.5	552257.22	4173871.6	1.5	1.55E-03	4.56E-05	1.34E-03	8.96E-05	4.83E-04	2.58E-04	6.79E-10	8.15E-06
552277.22_4173871.6_1.5	552277.22	4173871.6	1.5	1.59E-03	4.72E-05	1.38E-03	9.27E-05	5.00E-04	2.66E-04	7.02E-10	8.43E-06
552297.22_4173871.6_1.5	552297.22	4173871.6	1.5	1.64E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.75E-06
552317.22_4173871.6_1.5	552317.22	4173871.6	1.5	1.69E-03	5.13E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.62E-10	9.15E-06
552337.22_4173871.6_1.5	552337.22	4173871.6	1.5	1.73E-03	5.33E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.53E-06
552357.22_4173871.6_1.5	552357.22	4173871.6	1.5	1.79E-03	5.54E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.24E-10	9.89E-06
552377.22_4173871.6_1.5	552377.22	4173871.6	1.5	1.88E-03	5.82E-05	1.71E-03	1.14E-04	6.17E-04	3.29E-04	8.66E-10	1.04E-05
552397.22_4173871.6_1.5	552397.22	4173871.6	1.5	2.01E-03	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.47E-04	9.13E-10	1.10E-05
552417.22_4173871.6_1.5	552417.22	4173871.6	1.5	2.21E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.72E-04	9.81E-10	1.18E-05
552437.22_4173871.6_1.5	552437.22	4173871.6	1.5	2.41E-03	7.13E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
552457.22_4173871.6_1.5	552457.22	4173871.6	1.5	2.68E-03	8.05E-05	2.36E-03	1.58E-04	8.53E-04	4.54E-04	1.20E-09	1.44E-05
552477.22_4173871.6_1.5	552477.22	4173871.6	1.5	3.03E-03	9.54E-05	2.80E-03	1.87E-04	1.01E-03	5.39E-04	1.42E-09	1.70E-05
552497.22_4173871.6_1.5	552497.22	4173871.6	1.5	2.94E-03	8.74E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05
552517.22_4173871.6_1.5	552517.22	4173871.6	1.5	3.06E-03	9.17E-05	2.69E-03	1.80E-04	9.71E-04	5.17E-04	1.36E-09	1.64E-05
552537.22_4173871.6_1.5	552537.22	4173871.6	1.5	3.16E-03	9.64E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552557.22_4173871.6_1.5	552557.22	4173871.6	1.5	3.71E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.26E-05
552577.22_4173871.6_1.5	552577.22	4173871.6	1.5	3.32E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552597.22_4173871.6_1.5	552597.22	4173871.6	1.5	3.09E-03	1.00E-04	2.93E-03	1.96E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552617.22_4173871.6_1.5	552617.22	4173871.6	1.5	2.94E-03	9.52E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.42E-09	1.70E-05
552637.22_4173871.6_1.5	552637.22	4173871.6	1.5	2.86E-03	9.28E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	1.38E-09	1.66E-05
552657.22_4173871.6_1.5	552657.22	4173871.6	1.5	2.86E-03	9.28E-05	2.72E-03	1.82E-04	9.82E-04	5.24E-04	1.38E-09	1.66E-05
552677.22_4173871.6_1.5	552677.22	4173871.6	1.5	2.91E-03	9.49E-05	2.78E-03	1.86E-04	1.01E-03	5.36E-04	1.41E-09	1.69E-05
552697.22_4173871.6_1.5	552697.22	4173871.6	1.5	3.01E-03	9.95E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05
552717.22_4173871.6_1.5	552717.22	4173871.6	1.5	3.19E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552737.22_4173871.6_1.5	552737.22	4173871.6	1.5	3.54E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.24E-04	1.91E-09	2.29E-05
552757.22_4173871.6_1.5	552757.22	4173871.6	1.5	3.33E-03	1.17E-04	3.44E-03	2.31E-04	1.24E-03	6.62E-04	1.75E-09	2.10E-05
552777.22_4173871.6_1.5	552777.22	4173871.6	1.5	3.30E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552797.22_4173871.6_1.5	552797.22	4173871.6	1.5	3.69E-03	1.40E-04	4.11E-03	2.75E-04	1.48E-03	7.90E-04	2.08E-09	2.50E-05
552817.22_4173871.6_1.5	552817.22	4173871.6	1.5	3.92E-03	1.54E-04	4.52E-03	3.03E-04	1.63E-03	8.70E-04	2.29E-09	2.75E-05
552837.22_4173871.6_1.5	552837.22	4173871.6	1.5	3.43E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.33E-05
552857.22_4173871.6_1.5	552857.22	4173871.6	1.5	3.14E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
552877.22_4173871.6_1.5	552877.22	4173871.6	1.5	2.93E-03	1.08E-04	3.17E-03	2.12E-04	1.15E-03	6.10E-04	1.61E-09	1.93E-05
552897.22_4173871.6_1.5	552897.22	4173871.6	1.5	2.78E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552917.22_4173871.6_1.5	552917.22	4173871.6	1.5	2.67E-03	9.78E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.45E-09	1.75E-05
552937.22_4173871.6_1.5	552937.22	4173871.6	1.5	2.60E-03	9.50E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
552957.22_4173871.6_1.5	552957.22	4173871.6	1.5	2.55E-03	9.25E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.37E-09	1.65E-05
552977.22_4173871.6_1.5	552977.22	4173871.6	1.5	2.50E-03	9.06E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05
552997.22_4173871.6_1.5	552997.22	4173871.6	1.5	2.46E-03	8.91E-05	2.61E-03	1.75E-04	9.44E-04	5.03E-04	1.33E-09	1.59E-05
553017.22_4173871.6_1.5	553017.22	4173871.6	1.5	2.44E-03	8.83E-05	2.59E-03	1.74E-04	9.35E-04	4.99E-04	1.31E-09	1.58E-05
553037.22_4173871.6_1.5	553037.22	4173871.6	1.5	2.41E-03	8.79E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	1.31E-09	1.57E-05
553057.22_4173871.6_1.5	553057.22	4173871.6	1.5	2.41E-03	8.83E-05	2.59E-03	1.74E-04	9.35E-04	4.98E-04	1.31E-09	1.58E-05
553077.22_4173871.6_1.5	553077.22	4173871.6	1.5	2.41E-03	8.90E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	1.32E-09	1.59E-05

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-07	0.13 Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-07	0.13 Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-07	0.13 Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-07	0.13 Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-07	0.13 Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-07	0.13 Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
553097.22_4173871.6_1.5	553097.22	4173871.6	1.5	2.41E-03	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05	0.00E+00	0.00E+00	0.00E+00	1.34E-07	0.13	Off-site Resident
553117.22_4173871.6_1.5	553117.22	4173871.6	1.5	2.43E-03	9.12E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05	0.00E+00	0.00E+00	0.00E+00	1.34E-07	0.13	Off-site Resident
553137.22_4173871.6_1.5	553137.22	4173871.6	1.5	2.46E-03	9.37E-05	2.75E-03	1.84E-04	9.92E-04	5.28E-04	1.39E-09	1.67E-05	0.00E+00	0.00E+00	0.00E+00	1.36E-07	0.14	Off-site Resident
553157.22_4173871.6_1.5	553157.22	4173871.6	1.5	2.49E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.42E-09	1.71E-05	0.00E+00	0.00E+00	0.00E+00	1.38E-07	0.14	Off-site Resident
553177.22_4173871.6_1.5	553177.22	4173871.6	1.5	2.53E-03	9.85E-05	2.89E-03	1.93E-04	1.04E-03	5.56E-04	1.46E-09	1.76E-05	0.00E+00	0.00E+00	0.00E+00	1.41E-07	0.14	Off-site Resident
553197.22_4173871.6_1.5	553197.22	4173871.6	1.5	2.58E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05	0.00E+00	0.00E+00	0.00E+00	1.44E-07	0.14	Off-site Resident
553217.22_4173871.6_1.5	553217.22	4173871.6	1.5	2.63E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05	0.00E+00	0.00E+00	0.00E+00	1.47E-07	0.15	Off-site Resident
553237.22_4173871.6_1.5	553237.22	4173871.6	1.5	2.68E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05	0.00E+00	0.00E+00	0.00E+00	1.50E-07	0.15	Off-site Resident
553257.22_4173871.6_1.5	553257.22	4173871.6	1.5	2.45E-03	9.66E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553277.22_4173871.6_1.5	553277.22	4173871.6	1.5	2.28E-03	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553297.22_4173871.6_1.5	553297.22	4173871.6	1.5	2.25E-03	8.72E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	1.30E-09	1.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4173871.6_1.5	553317.22	4173871.6	1.5	2.36E-03	9.37E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4173871.6_1.5	553337.22	4173871.6	1.5	2.46E-03	9.88E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4173871.6_1.5	553357.22	4173871.6	1.5	2.36E-03	9.37E-05	2.75E-03	1.84E-04	9.92E-04	5.29E-04	1.39E-09	1.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4173871.6_1.5	553377.22	4173871.6	1.5	2.25E-03	8.88E-05	2.61E-03	1.74E-04	9.41E-04	5.01E-04	1.32E-09	1.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4173871.6_1.5	553397.22	4173871.6	1.5	2.16E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4173871.6_1.5	553417.22	4173871.6	1.5	2.07E-03	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4173871.6_1.5	553437.22	4173871.6	1.5	2.00E-03	7.65E-05	2.24E-03	1.50E-04	8.10E-04	4.32E-04	1.14E-09	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4173871.6_1.5	553457.22	4173871.6	1.5	1.92E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.08E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4173871.6_1.5	553477.22	4173871.6	1.5	1.85E-03	6.95E-05	2.04E-03	1.37E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4173871.6_1.5	553497.22	4173871.6	1.5	1.78E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.73E-04	9.84E-10	1.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552217.22_4173891.6_1.5	552217.22	4173891.6	1.5	1.42E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.38E-06	0.00E+00	0.00E+00	0.00E+00	7.65E-08	0.08	Off-site Resident
552237.22_4173891.6_1.5	552237.22	4173891.6	1.5	1.47E-03	4.30E-05	1.26E-03	8.45E-05	4.55E-04	2.43E-04	6.39E-10	7.68E-06	0.00E+00	0.00E+00	0.00E+00	7.89E-08	0.08	Off-site Resident
552257.22_4173891.6_1.5	552257.22	4173891.6	1.5	1.50E-03	4.41E-05	1.29E-03	8.67E-05	4.67E-04	2.49E-04	6.56E-10	7.88E-06	0.00E+00	0.00E+00	0.00E+00	8.06E-08	0.08	Off-site Resident
552277.22_4173891.6_1.5	552277.22	4173891.6	1.5	1.53E-03	4.54E-05	1.33E-03	8.91E-05	4.81E-04	2.56E-04	6.75E-10	8.10E-06	0.00E+00	0.00E+00	0.00E+00	8.24E-08	0.08	Off-site Resident
552297.22_4173891.6_1.5	552297.22	4173891.6	1.5	1.57E-03	4.71E-05	1.38E-03	9.25E-05	4.99E-04	2.66E-04	7.00E-10	8.41E-06	0.00E+00	0.00E+00	0.00E+00	8.47E-08	0.08	Off-site Resident
552317.22_4173891.6_1.5	552317.22	4173891.6	1.5	1.62E-03	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.82E-06	0.00E+00	0.00E+00	0.00E+00	8.76E-08	0.09	Off-site Resident
552337.22_4173891.6_1.5	552337.22	4173891.6	1.5	1.68E-03	5.16E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.67E-10	9.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552357.22_4173891.6_1.5	552357.22	4173891.6	1.5	1.73E-03	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.53E-06	0.00E+00	0.00E+00	0.00E+00	9.38E-08	0.09	Off-site Resident
552377.22_4173891.6_1.5	552377.22	4173891.6	1.5	1.84E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.33E-10	1.00E-05	0.00E+00	0.00E+00	0.00E+00	9.92E-08	0.10	Off-site Resident
552397.22_4173891.6_1.5	552397.22	4173891.6	1.5	1.98E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.81E-10	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552417.22_4173891.6_1.5	552417.22	4173891.6	1.5	2.16E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552437.22_4173891.6_1.5	552437.22	4173891.6	1.5	2.33E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05	0.00E+00	0.00E+00	0.00E+00	1.25E-07	0.13	Off-site Resident
552457.22_4173891.6_1.5	552457.22	4173891.6	1.5	2.53E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05	0.00E+00	0.00E+00	0.00E+00	1.36E-07	0.14	Off-site Resident
552477.22_4173891.6_1.5	552477.22	4173891.6	1.5	2.80E-03	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	1.26E-09	1.52E-05	0.00E+00	0.00E+00	0.00E+00	1.51E-07	0.15	Off-site Resident
552497.22_4173891.6_1.5	552497.22	4173891.6	1.5	2.97E-03	9.16E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	1.36E-09	1.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552517.22_4173891.6_1.5	552517.22	4173891.6	1.5	2.97E-03	8.96E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	1.33E-09	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552537.22_4173891.6_1.5	552537.22	4173891.6	1.5	2.98E-03	8.99E-05	2.64E-03	1.77E-04	9.52E-04	5.07E-04	1.34E-09	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552557.22_4173891.6_1.5	552557.22	4173891.6	1.5	3.28E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552577.22_4173891.6_1.5	552577.22	4173891.6	1.5	3.40E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552597.22_4173891.6_1.5	552597.22	4173891.6	1.5	3.10E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552617.22_4173891.6_1.5	552617.22	4173891.6	1.5	2.94E-03	9.73E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552637.22_4173891.6_1.5	552637.22	4173891.6	1.5	2.84E-03	9.38E-05	2.75E-03	1.84E-04	9.94E-04	5.30E-04	1.40E-09	1.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552657.22_4173891.6_1.5	552657.22	4173891.6	1.5	2.81E-03	9.29E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	1.38E-09	1.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552677.22_4173891.6_1.5	552677.22	4173891.6	1.5	2.85E-03	9.44E-05	2.77E-03	1.85E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552697.22_4173891.6_1.5	552697.22	4173891.6	1.5	2.94E-03	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.47E-09	1.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552717.22_4173891.6_1.5	552717.22	4173891.6	1.5	3.09E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4173891.6_1.5	552737.22	4173891.6	1.5	3.37E-03	1.22E-04	3.56E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4173891.6_1.5	552757.22	4173891.6	1.5	3.28E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4173891.6_1.5	552777.22	4173891.6	1.5	3.26E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4173891.6_1.5	552797.22	4173891.6	1.5	3.10E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05	0.00E+00	0.00E+00	0.00E+00	1.71E-07	0.17	Off-site Resident
552817.22_4173891.6_1.5	552817.22	4173891.6	1.5	3.96E-03	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.90E-04	2.34E-09	2.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552837.22_4173891.6_1.5	552837.22	4173891.6	1.5	3.44E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.97E-09	2.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4173891.6_1.5	552857.22	4173891.6	1.5	3.16E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4173891.6_1.5	552877.22	4173891.6	1.5	2.95E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05	0.00E+00	0.00E+00	0.00E+00	1.63E-07	0.16	Off-site Resident
552897.22_4173891.6_1.5	552897.22	4173891.6	1.5	2.80E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05	0.00E+00	0.00E+00	0.00E+00	1.55E-07	0.15	Off-site Resident
552917.22_4173891.6_1.5	552917.22	4173891.6	1.5	2.69E-03	1.00E-04	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.79E-05	0.00E+00	0.00E+00	0.00E+00	1.49E-07	0.15	Off-site Resident
552937.22_4173891.6_1.5	552937.22	4173891.6	1.5	2.62E-03	9.68E-05	2.84E-03	1.90E-04	1.03E-03	5.46E-04	1.44E-09	1.73E-05	0.00E+00	0.00E+00	0.00E+00	1.45E-07	0.14	Off-site Resident
552957.22_4173891.6_1.5	552957.22	4173891.6	1.5	2.56E-03	9.44E-05	2.77E-03	1.85E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05	0.00E+00	0.00E+00	0.00E+00	1.41E-07	0.14	Off-site Resident
552977.22_4173891.6_1.5	552977.22	4173891.6	1.5	2.52E-03	9.28E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	1.38E-09	1.66E-05	0.00E+00	0.00E+00	0.00E+00	1.39E-07	0.14	Off-site Resident
552997.22_4173891.6_1.5	552997.22	4173891.6	1.5	2.50E-03	9.19E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	1.37E-09	1.64E-05	0.00E+00	0.00E+00	0.00E+00	1.38E-07	0.14	Off-site Resident
553017.22_4173891.6_1.5	553017.22	4173891.6	1.5	2.47E-03	9.13E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05	0.00E+00	0.00E+00	0.00E+00	1.37E-07	0.14	Off-site Resident
553037.22_4173891.6_1.5	553037.22	4173891.6	1.5	2.47E-03	9.20E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	1.37E-09	1.64E-05	0.00E+00	0.00E+00	0.00E+00	1.37E-07	0.14	Off-site Resident
553057.22_4173891.6_1.5	553057.22	4173891.6	1.5	2.49E-03	9.34E-05	2.74E-03	1.84E-04	9.90E-04	5.27E-04	1.39E-09	1.67E-05	0.00E+00	0.00E+00	0.00E+00	1.38E-07	0.14	Off-site Resident
553077.22_4173891.6_1.5	553077.22	4173891.6	1.5	2.50E-03	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.41E-09	1.70E-05	0.00E+00	0.00E+00	0.00E+00	1.39E-07	0.14	Off-site Resident
553097.22_4173891.6_1.5	553097.22	4173891.6	1.5	2.53E-03	9.73E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05	0.00E+00	0.00E+00	0.00E+00	1.41E-07	0.14	Off-site Resident
553117.22_4173891.6_1.5	553117.22	4173891.6	1.5	2.58E-03	1.01E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.80E-05	0.00E+00	0.00E+00	0.00E+00	1.44E-07	0.14	Off-site Resident
553137.22_4173891.6_1.5	553137.22	4173891.6	1.5	2.66E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05	0.00E+00	0.00E+00	0.00E+00	1.48E-07	0.15	Off-site Resident
553157.22_4173891.6_1.5	553157.22	4173891.6	1.5	2.76E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05	0.00E+00	0.00E+00	0.00E+00	1.54E-07	0.15	Off-site Resident
553177.22_4173891.6_1.5	553177.22	4173891.6	1.5	2.90E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05	0.00E+00	0.00E+00	0.00E+00	1.62E-07	0.16	Off-site Resident
553197.22_4173891.6_1.5	553197.22	4173891.6	1.5	2.79E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.70E-09	2.04E-05	0.00E+00	0.00E+00	0.00E+00	1.56E-07	0.16	Off-site Resident
553217.22_4173891.6_1.5	553217.22	4173891.6	1.5	2.95E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05	0.00E+00	0.00E+00	0.00E+00	1.66E-07	0.17	Off-site Resident
553237.22_4173891.6_1.5	553237.22	4173891.6	1.5	2.76E-03	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553257.22_4173891.6_1.5	553257.22	4173891.6	1.5	2.47E-03	9.89E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553277.22_4173891.6_1.5	553277.22	4173891.6	1.5	2.12E-03	8.08E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553297.22_4173891.6_1.5	553297.22	4173891.6	1.5	2.40E-03	9.62E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4173891.6_1.5	553317.22	4173891.6	1.5	2.75E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4173891.6_1.5	553337.22	4173891.6	1.5	2.82E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.77E-09	2.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4173891.6_1.5	553357.22	4173891.6	1.5	2.62E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4173891.6_1.5	553377.22	4173891.6	1.5	2.44E-03	9.94E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4173891.6_1.5	553397.22	4173891.6	1.5	2.28E-03	9.14E-05	2.68E-03	1.79E-04	9.67E-04	5.16E-04	1.36E-09	1.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4173891.6_1.5	553417.22	4173891.6	1.5	2.16E-03	8.53E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4173891.6_1.5	553437.22	4173891.6	1.5	2.05E-03	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4173891.6_1.5	553457.22	4173891.6	1.5	1.95E-03	7.52E-05	2.21E-03	1.48E-04	7.99E-04	4.24E-04	1.12E-09	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4173891.6_1.5	553477.22	4173891.6	1.5	1.86E-03	7.05E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552237.22_4173911.6_1.5	552237.22	4173911.6	1.5	1.41E-03	4.12E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.36E-06	0.00E+00	0.00E+00	0.00E+00	7.59E-08	0.08	Off-site Resident
552257.22_4173911.6_1.5	552257.22	4173911.6	1.5	1.45E-03	4.27E-05	1.25E-03	8.39E-05	4.52E-04	2.41E-04	6.35E-10	7.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552277.22_4173911.6_1.5	552277.22	4173911.6	1.5	1.47E-03	4.38E-05	1.28E-03	8.60E-05	4.63E-04	2.47E-04	6.51E-10	7.82E-06	0.00E+00	0.00E+00	0.00E+00	7.94E-08	0.08	Off-site Resident
552297.22_4173911.6_1.5	552297.22	4173911.6	1.5	1.51E-03	4.53E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06	0.00E+00	0.00E+00	0.00E+00	8.14E-08	0.08	Off-site Resident
552317.22_4173911.6_1.5	552317.22	4173911.6	1.5	1.57E-03	4.78E-05	1.40E-03	9.38E-05	5.06E-04	2.70E-04	7.10E-10	8.53E-06	0.00E+00	0.00E+00	0.00E+00	8.46E-08	0.08	Off-site Resident
552337.22_4173911.6_1.5	552337.22	4173911.6	1.5	1.63E-03	4.99E-05	1.46E-03	9.80E-05	5.28E-04	2.82E-04	7.42E-10	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552357.22_4173911.6_1.5	552357.22	4173911.6	1.5	1.69E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552377.22_4173911.6_1.5	552377.22	4173911.6	1.5	1.79E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06	0.00E+00	0.00E+00	0.00E+00	9.65E-08	0.10	Off-site Resident
552397.22_4173911.6_1.5	552397.22	4173911.6	1.5	1.94E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05	0.00E+00	0.00E+00	0.00E+00	1.04E-07	0.10	Off-site Resident
552417.22_4173911.6_1.5	552417.22	4173911.6	1.5	2.09E-03	6.02E-05	1.77E-03	1.18E-04	6.37E-04	3.40E-04	8.95E-10	1.07E-05	0.00E+00	0.00E+00	0.00E+00	1.12E-07	0.11	Off-site Resident
552437.22_4173911.6_1.5	552437.22	4173911.6	1.5	2.25E-03	6.42E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	9.55E-10	1.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552457.22_4173911.6_1.5	552457.22	4173911.6	1.5	2.40E-03	6.90E-05	2.03E-03	1.36E-04	7.31E-04	3.90E-04	1.03E-09	1.23E-05	0.00E+00	0.00E+00	0.00E+00	1.29E-07	0.13	Off-site Resident
552477.22_4173911.6_1.5	552477.22	4173911.6	1.5	2.60E-03	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05	0.00E+00	0.00E+00

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
553217.22_4173911.6_1.5	553217.22	4173911.6	1.5	2.91E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553237.22_4173911.6_1.5	553237.22	4173911.6	1.5	3.10E-03	1.33E-04	3.89E-03	2.60E-04	1.40E-03	7.48E-04	1.97E-09	2.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553257.22_4173911.6_1.5	553257.22	4173911.6	1.5	2.31E-03	9.12E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553277.22_4173911.6_1.5	553277.22	4173911.6	1.5	2.09E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553297.22_4173911.6_1.5	553297.22	4173911.6	1.5	2.45E-03	9.94E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4173911.6_1.5	553317.22	4173911.6	1.5	2.57E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4173911.6_1.5	553337.22	4173911.6	1.5	2.50E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.79E-04	1.53E-09	1.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4173911.6_1.5	553357.22	4173911.6	1.5	2.76E-03	1.17E-04	3.42E-03	2.29E-04	1.24E-03	6.58E-04	1.73E-09	2.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4173911.6_1.5	553377.22	4173911.6	1.5	2.77E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4173911.6_1.5	553397.22	4173911.6	1.5	2.48E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.79E-04	1.53E-09	1.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4173911.6_1.5	553417.22	4173911.6	1.5	2.28E-03	9.25E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.37E-09	1.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4173911.6_1.5	553437.22	4173911.6	1.5	2.11E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4173911.6_1.5	553457.22	4173911.6	1.5	1.96E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.30E-04	1.13E-09	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552257.22_4173931.6_1.5	552257.22	4173931.6	1.5	1.40E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552277.22_4173931.6_1.5	552277.22	4173931.6	1.5	1.43E-03	4.24E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	6.30E-10	7.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552297.22_4173931.6_1.5	552297.22	4173931.6	1.5	1.47E-03	4.42E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	6.58E-10	7.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552317.22_4173931.6_1.5	552317.22	4173931.6	1.5	1.52E-03	4.63E-05	1.36E-03	9.09E-05	4.90E-04	2.61E-04	6.88E-10	8.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.20E-08	Off-site Resident
552337.22_4173931.6_1.5	552337.22	4173931.6	1.5	1.58E-03	4.81E-05	1.41E-03	9.45E-05	5.09E-04	2.71E-04	7.15E-10	8.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.52E-08	Off-site Resident
552357.22_4173931.6_1.5	552357.22	4173931.6	1.5	1.63E-03	4.84E-05	1.42E-03	9.51E-05	5.13E-04	2.73E-04	7.20E-10	8.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.77E-08	Off-site Resident
552377.22_4173931.6_1.5	552377.22	4173931.6	1.5	1.74E-03	5.06E-05	1.48E-03	9.94E-05	5.36E-04	2.86E-04	7.53E-10	9.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.35E-08	Off-site Resident
552397.22_4173931.6_1.5	552397.22	4173931.6	1.5	1.87E-03	5.30E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	7.89E-10	9.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-07	Off-site Resident
552417.22_4173931.6_1.5	552417.22	4173931.6	1.5	2.02E-03	5.70E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.47E-10	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-07	Off-site Resident
552437.22_4173931.6_1.5	552437.22	4173931.6	1.5	2.16E-03	6.08E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	9.04E-10	1.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552457.22_4173931.6_1.5	552457.22	4173931.6	1.5	2.29E-03	6.48E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.64E-10	1.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-07	Off-site Resident
552477.22_4173931.6_1.5	552477.22	4173931.6	1.5	2.46E-03	7.16E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	1.06E-09	1.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-07	Off-site Resident
552497.22_4173931.6_1.5	552497.22	4173931.6	1.5	2.69E-03	8.18E-05	2.40E-03	1.61E-04	8.66E-04	4.62E-04	1.22E-09	1.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552517.22_4173931.6_1.5	552517.22	4173931.6	1.5	3.07E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552537.22_4173931.6_1.5	552537.22	4173931.6	1.5	2.82E-03	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.29E-09	1.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552557.22_4173931.6_1.5	552557.22	4173931.6	1.5	2.92E-03	9.23E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	1.37E-09	1.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552577.22_4173931.6_1.5	552577.22	4173931.6	1.5	2.78E-03	8.68E-05	2.55E-03	1.71E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552597.22_4173931.6_1.5	552597.22	4173931.6	1.5	3.30E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.65E-04	1.75E-09	2.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552617.22_4173931.6_1.5	552617.22	4173931.6	1.5	3.00E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552637.22_4173931.6_1.5	552637.22	4173931.6	1.5	2.81E-03	9.63E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552657.22_4173931.6_1.5	552657.22	4173931.6	1.5	2.72E-03	9.24E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.37E-09	1.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552677.22_4173931.6_1.5	552677.22	4173931.6	1.5	2.72E-03	9.19E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	1.37E-09	1.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552697.22_4173931.6_1.5	552697.22	4173931.6	1.5	2.77E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552717.22_4173931.6_1.5	552717.22	4173931.6	1.5	2.92E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4173931.6_1.5	552737.22	4173931.6	1.5	3.10E-03	1.11E-04	3.26E-03	2.19E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4173931.6_1.5	552757.22	4173931.6	1.5	3.50E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4173931.6_1.5	552777.22	4173931.6	1.5	3.16E-03	1.15E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4173931.6_1.5	552797.22	4173931.6	1.5	3.10E-03	1.13E-04	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-07	Off-site Resident
552817.22_4173931.6_1.5	552817.22	4173931.6	1.5	3.36E-03	1.29E-04	3.77E-03	2.52E-04	1.36E-03	7.25E-04	1.91E-09	2.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-07	Off-site Resident
552837.22_4173931.6_1.5	552837.22	4173931.6	1.5	3.59E-03	1.42E-04	4.17E-03	2.79E-04	1.51E-03	8.03E-04	2.12E-09	2.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-07	Off-site Resident
552857.22_4173931.6_1.5	552857.22	4173931.6	1.5	3.25E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-07	Off-site Resident
552877.22_4173931.6_1.5	552877.22	4173931.6	1.5	3.01E-03	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-07	Off-site Resident
552897.22_4173931.6_1.5	552897.22	4173931.6	1.5	2.86E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.63E-09	1.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-07	Off-site Resident
552917.22_4173931.6_1.5	552917.22	4173931.6	1.5	2.76E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-07	Off-site Resident
552937.22_4173931.6_1.5	552937.22	4173931.6	1.5	2.70E-03	1.04E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-07	Off-site Resident
552957.22_4173931.6_1.5	552957.22	4173931.6	1.5	2.68E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-07	Off-site Resident
552977.22_4173931.6_1.5	552977.22	4173931.6	1.5	2.69E-03	1.04E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-07	Off-site Resident
552997.22_4173931.6_1.5	552997.22	4173931.6	1.5	2.74E-03	1.08E-04	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-07	Off-site Resident
553017.22_4173931.6_1.5	553017.22	4173931.6	1.5	2.82E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-07	Off-site Resident
553037.22_4173931.6_1.5	553037.22	4173931.6	1.5	2.95E-03	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-07	Off-site Resident
553057.22_4173931.6_1.5	553057.22	4173931.6	1.5	2.86E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-07	Off-site Resident
553077.22_4173931.6_1.5	553077.22	4173931.6	1.5	3.02E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-07	Off-site Resident
553097.22_4173931.6_1.5	553097.22	4173931.6	1.5	2.81E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.69E-09	2.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-07	Off-site Resident
553117.22_4173931.6_1.5	553117.22	4173931.6	1.5	3.02E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-07	Off-site Resident
553137.22_4173931.6_1.5	553137.22	4173931.6	1.5	2.90E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553157.22_4173931.6_1.5	553157.22	4173931.6	1.5	3.01E-03	1.26E-04	3.70E-03	2.48E-04	1.33E-03	7.11E-04	1.87E-09	2.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553177.22_4173931.6_1.5	553177.22	4173931.6	1.5	3.21E-03	1.38E-04	4.04E-03	2.70E-04	1.46E-03	7.77E-04	2.05E-09	2.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553197.22_4173931.6_1.5	553197.22	4173931.6	1.5	2.87E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-07	Off-site Resident
553217.22_4173931.6_1.5	553217.22	4173931.6	1.5	2.88E-03	1.21E-04	3.56E-03	2.38E-04	1.28E-03	6.84E-04	1.80E-09	2.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-07	Off-site Resident
553237.22_4173931.6_1.5	553237.22	4173931.6	1.5	2.75E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553257.22_4173931.6_1.5	553257.22	4173931.6	1.5	2.30E-03	9.17E-05	2.69E-03	1.80E-04	9.71E-04	5.17E-04	1.36E-09	1.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553277.22_4173931.6_1.5	553277.22	4173931.6	1.5	1.92E-03	7.17E-05	2.10E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553297.22_4173931.6_1.5	553297.22	4173931.6	1.5	2.23E-03	8.83E-05	2.59E-03	1.73E-04	9.35E-04	4.98E-04	1.31E-09	1.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4173931.6_1.5	553317.22	4173931.6	1.5	2.67E-03	1.12E-04	3.28E-03	2.20E-04	1.18E-03	6.31E-04	1.66E-09	2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4173931.6_1.5	553337.22	4173931.6	1.5	2.37E-03	9.61E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4173931.6_1.5	553357.22	4173931.6	1.5	2.46E-03	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4173931.6_1.5	553377.22	4173931.6	1.5	2.48E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4173931.6_1.5	553397.22	4173931.6	1.5	2.15E-03	8.59E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	1.28E-09	1.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4173931.6_1.5	553417.22	4173931.6	1.5	2.28E-03	9.32E-05	2.73E-03	1.83E-04	9.86E-04	5.26E-04	1.39E-09	1.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4173931.6_1.5	553437.22	4173931.6	1.5	2.05E-03	8.11E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.21E-09	1.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552257.22_4173951.6_1.5	552257.22	4173951.6	1.5	1.35E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.96E-10	7.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.30E-08	Off-site Resident
552277.22_4173951.6_1.5	552277.22	4173951.6	1.5	1.38E-03	4.10E-05	1.20E-03	8.06E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.42E-08	Off-site Resident
552297.22_4173951.6_1.5	552297.22	4173951.6	1.5	1.40E-03	4.17E-05	1.22E-03	8.18E-05	4.41E-04	2.35E-04	6.19E-10	7.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.54E-08	Off-site Resident
552317.22_4173951.6_1.5	552317.22	4173951.6	1.5	1.45E-03	4.37E-05	1.28E-03	8.58E-05	4.63E-04	2.47E-04	6.50E-10	7.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.84E-08	Off-site Resident
552337.22_4173951.6_1.5	552337.22	4173951.6	1.5	1.53E-03	4.59E-05	1.35E-03	9.01E-05	4.86E-04	2.59E-04	6.82E-10	8.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.24E-08	Off-site Resident
552357.22_4173951.6_1.5	552357.22	4173951.6	1.5	1.60E-03	4.71E-05	1.38E-03	9.24E-05	4.98E-04	2.66E-04	7.00E-10	8.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.63E-08	Off-site Resident
552377.22_4173951.6_1.5	552377.22	4173951.6	1.5	1.69E-03	4.80E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.05E-08	Off-site Resident
552397.22_4173951.6_1.5	552397.22	4173951.6	1.5	1.81E-03	5.03E-05	1.48E-03	9.89E-05	5.33E-04	2.84E-04	7.49E-10	8.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.69E-08	Off-site Resident
552417.22_4173951.6_1.5	552417.22	4173951.6	1.5	1.94E-03	5.36E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.97E-10	9.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-07	Off-site Resident
552437.22_4173951.6_1.5	552437.22	4173951.6	1.5	2.07E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.56E-10	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-07	Off-site Resident
552457.22_4173951.6_1.5	552457.22	4173951.6	1.5	2.19E-03	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.47E-04	9.13E-10	1.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552477.22_4173951.6_1.5	552477.22	4173951.6	1.5	2.33E-03	6.69E-05	1.96E-03	1.31E-04	7.08E-04	3.77E-04	9.95E-10	1.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552497.22_4173951.6_1.5	552497.22	4173951.6	1.5	2.53E-03	7.54E-05	2.21E-03	1.48E-04	7.98E-04	4.26E-04	1.12E-09	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552517.22_4173951.6_1.5	552517.22	4173951.6	1.5	2.79E-03	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552537.22_4173951.6_1.5	552537.22	4173951.6	1.5	2.68E-03	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552557.22_4173951.6_1.5	552557.22	4173951.6	1.5	2.77E-03	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	1.29E-09	1.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552577.22_4173951.6_1.5	552577.22	4173951.6	1.5	2.86E-03	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.26E-04	1.39E-09	1.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552597.22_4173951.6_1.5	552597.22	4173951.6	1.5	3.51E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552617.22_4173951.6_1.5	552617.22	4173951.6	1.5	3.05E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.63E-09	1.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552637.22_4173951.6_1.5	552637.22	4173951.6	1.5	2.84E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552657.22_4173951.6_1.5	552657.22	4173951.6	1.5	2.74E-03	9.53E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552677.22_4173951.6_1.5	552677.22	4173951.6	1.5	2.71E-03	9.37E-05	2.75E-03	1.84E-04	9.92E-04	5.29E-04	1.39E-09	1.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552697.22_4173951.6_1.5	552697.22	4173951.6	1.5	2.74E-03	9.46E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552717.22_4173951.6_1.5	552717.22	4173951.6	1.5	2.80E-03	9.75E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4173951.6_1.5	552737.22	4173

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552317.22_4173971.6_1.5	552317.22	4173971.6	1.5	1.40E-03	4.14E-05	1.21E-03	8.13E-05	4.38E-04	2.33E-04	6.15E-10	7.39E-06
552337.22_4173971.6_1.5	552337.22	4173971.6	1.5	1.49E-03	4.39E-05	1.29E-03	8.62E-05	4.64E-04	2.48E-04	6.52E-10	7.83E-06
552357.22_4173971.6_1.5	552357.22	4173971.6	1.5	1.57E-03	4.54E-05	1.33E-03	8.92E-05	4.81E-04	2.56E-04	6.75E-10	8.11E-06
552377.22_4173971.6_1.5	552377.22	4173971.6	1.5	1.66E-03	4.62E-05	1.36E-03	9.08E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06
552397.22_4173971.6_1.5	552397.22	4173971.6	1.5	1.76E-03	4.83E-05	1.42E-03	9.49E-05	5.12E-04	2.73E-04	7.19E-10	8.63E-06
552417.22_4173971.6_1.5	552417.22	4173971.6	1.5	1.86E-03	5.06E-05	1.48E-03	9.93E-05	5.35E-04	2.85E-04	7.52E-10	9.03E-06
552437.22_4173971.6_1.5	552437.22	4173971.6	1.5	1.98E-03	5.42E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	8.06E-10	9.68E-06
552457.22_4173971.6_1.5	552457.22	4173971.6	1.5	2.09E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
552477.22_4173971.6_1.5	552477.22	4173971.6	1.5	2.22E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.37E-10	1.12E-05
552497.22_4173971.6_1.5	552497.22	4173971.6	1.5	2.38E-03	6.98E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	1.04E-09	1.25E-05
552517.22_4173971.6_1.5	552517.22	4173971.6	1.5	2.60E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
552537.22_4173971.6_1.5	552537.22	4173971.6	1.5	2.92E-03	9.64E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552557.22_4173971.6_1.5	552557.22	4173971.6	1.5	2.65E-03	8.26E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.48E-05
552577.22_4173971.6_1.5	552577.22	4173971.6	1.5	2.67E-03	8.53E-05	2.50E-03	1.68E-04	9.04E-04	4.82E-04	1.27E-09	1.52E-05
552597.22_4173971.6_1.5	552597.22	4173971.6	1.5	3.00E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
552617.22_4173971.6_1.5	552617.22	4173971.6	1.5	3.27E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05
552637.22_4173971.6_1.5	552637.22	4173971.6	1.5	2.95E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552657.22_4173971.6_1.5	552657.22	4173971.6	1.5	2.79E-03	9.96E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05
552677.22_4173971.6_1.5	552677.22	4173971.6	1.5	2.73E-03	9.61E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.72E-05
552697.22_4173971.6_1.5	552697.22	4173971.6	1.5	2.73E-03	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
552717.22_4173971.6_1.5	552717.22	4173971.6	1.5	2.79E-03	9.87E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	1.47E-09	1.76E-05
552737.22_4173971.6_1.5	552737.22	4173971.6	1.5	2.91E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552757.22_4173971.6_1.5	552757.22	4173971.6	1.5	3.15E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.10E-05
552777.22_4173971.6_1.5	552777.22	4173971.6	1.5	3.29E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05
552797.22_4173971.6_1.5	552797.22	4173971.6	1.5	3.12E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.75E-09	2.11E-05
552817.22_4173971.6_1.5	552817.22	4173971.6	1.5	2.97E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
552837.22_4173971.6_1.5	552837.22	4173971.6	1.5	3.82E-03	1.57E-04	4.61E-03	3.09E-04	1.66E-03	8.87E-04	2.34E-09	2.81E-05
552857.22_4173971.6_1.5	552857.22	4173971.6	1.5	3.44E-03	1.38E-04	4.06E-03	2.72E-04	1.47E-03	7.81E-04	2.06E-09	2.47E-05
552877.22_4173971.6_1.5	552877.22	4173971.6	1.5	3.27E-03	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05
552897.22_4173971.6_1.5	552897.22	4173971.6	1.5	3.22E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.34E-04	1.94E-09	2.32E-05
552917.22_4173971.6_1.5	552917.22	4173971.6	1.5	3.02E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.84E-04	1.80E-09	2.16E-05
552937.22_4173971.6_1.5	552937.22	4173971.6	1.5	3.09E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05
552957.22_4173971.6_1.5	552957.22	4173971.6	1.5	2.84E-03	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05
552977.22_4173971.6_1.5	552977.22	4173971.6	1.5	2.98E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.18E-05
552997.22_4173971.6_1.5	552997.22	4173971.6	1.5	2.69E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
553017.22_4173971.6_1.5	553017.22	4173971.6	1.5	2.97E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05
553037.22_4173971.6_1.5	553037.22	4173971.6	1.5	3.12E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.33E-05
553057.22_4173971.6_1.5	553057.22	4173971.6	1.5	2.86E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
553077.22_4173971.6_1.5	553077.22	4173971.6	1.5	2.86E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.09E-05
553097.22_4173971.6_1.5	553097.22	4173971.6	1.5	3.15E-03	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05
553117.22_4173971.6_1.5	553117.22	4173971.6	1.5	3.04E-03	1.28E-04	3.75E-03	2.51E-04	1.35E-03	7.22E-04	1.90E-09	2.28E-05
553137.22_4173971.6_1.5	553137.22	4173971.6	1.5	3.17E-03	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.65E-04	2.01E-09	2.42E-05
553157.22_4173971.6_1.5	553157.22	4173971.6	1.5	2.94E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.85E-09	2.22E-05
553177.22_4173971.6_1.5	553177.22	4173971.6	1.5	2.75E-03	1.15E-04	3.36E-03	2.25E-04	1.21E-03	6.47E-04	1.70E-09	2.05E-05
553197.22_4173971.6_1.5	553197.22	4173971.6	1.5	2.63E-03	1.09E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
553217.22_4173971.6_1.5	553217.22	4173971.6	1.5	2.50E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
553237.22_4173971.6_1.5	553237.22	4173971.6	1.5	2.09E-03	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05
553257.22_4173971.6_1.5	553257.22	4173971.6	1.5	1.90E-03	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
553277.22_4173971.6_1.5	553277.22	4173971.6	1.5	1.86E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
553297.22_4173971.6_1.5	553297.22	4173971.6	1.5	1.83E-03	6.86E-05	2.01E-03	1.35E-04	7.27E-04	3.87E-04	1.02E-09	1.23E-05
553317.22_4173971.6_1.5	553317.22	4173971.6	1.5	1.77E-03	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	9.78E-10	1.17E-05
553337.22_4173971.6_1.5	553337.22	4173971.6	1.5	2.09E-03	8.30E-05	2.44E-03	1.63E-04	8.79E-04	4.69E-04	1.23E-09	1.48E-05
553357.22_4173971.6_1.5	553357.22	4173971.6	1.5	1.87E-03	7.16E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	1.06E-09	1.28E-05
553377.22_4173971.6_1.5	553377.22	4173971.6	1.5	1.81E-03	6.88E-05	2.02E-03	1.35E-04	7.28E-04	3.88E-04	1.02E-09	1.23E-05
552277.22_4173991.6_1.5	552277.22	4173991.6	1.5	1.28E-03	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.59E-10	6.72E-06
552297.22_4173991.6_1.5	552297.22	4173991.6	1.5	1.30E-03	3.81E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	5.67E-10	6.80E-06
552317.22_4173991.6_1.5	552317.22	4173991.6	1.5	1.34E-03	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
552337.22_4173991.6_1.5	552337.22	4173991.6	1.5	1.45E-03	4.19E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	6.22E-10	7.48E-06
552357.22_4173991.6_1.5	552357.22	4173991.6	1.5	1.51E-03	4.23E-05	1.24E-03	8.32E-05	4.48E-04	2.39E-04	6.30E-10	7.56E-06
552377.22_4173991.6_1.5	552377.22	4173991.6	1.5	1.61E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06
552397.22_4173991.6_1.5	552397.22	4173991.6	1.5	1.71E-03	4.59E-05	1.35E-03	9.01E-05	4.86E-04	2.59E-04	6.82E-10	8.20E-06
552417.22_4173991.6_1.5	552417.22	4173991.6	1.5	1.79E-03	4.82E-05	1.41E-03	9.47E-05	5.10E-04	2.72E-04	7.17E-10	8.61E-06
552437.22_4173991.6_1.5	552437.22	4173991.6	1.5	1.90E-03	5.14E-05	1.51E-03	1.01E-04	5.45E-04	2.90E-04	7.65E-10	9.18E-06
552457.22_4173991.6_1.5	552457.22	4173991.6	1.5	2.00E-03	5.52E-05	1.62E-03	1.08E-04	5.85E-04	3.12E-04	8.21E-10	9.86E-06
552477.22_4173991.6_1.5	552477.22	4173991.6	1.5	2.11E-03	5.93E-05	1.74E-03	1.17E-04	6.28E-04	3.35E-04	8.82E-10	1.06E-05
552497.22_4173991.6_1.5	552497.22	4173991.6	1.5	2.26E-03	6.54E-05	1.92E-03	1.28E-04	6.93E-04	3.69E-04	9.72E-10	1.17E-05
552517.22_4173991.6_1.5	552517.22	4173991.6	1.5	2.41E-03	7.21E-05	2.11E-03	1.42E-04	7.63E-04	4.07E-04	1.07E-09	1.29E-05
552537.22_4173991.6_1.5	552537.22	4173991.6	1.5	2.64E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552557.22_4173991.6_1.5	552557.22	4173991.6	1.5	2.71E-03	8.80E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	1.31E-09	1.57E-05
552577.22_4173991.6_1.5	552577.22	4173991.6	1.5	2.59E-03	8.33E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05
552597.22_4173991.6_1.5	552597.22	4173991.6	1.5	2.56E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552617.22_4173991.6_1.5	552617.22	4173991.6	1.5	2.88E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05
552637.22_4173991.6_1.5	552637.22	4173991.6	1.5	3.11E-03	1.17E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05
552657.22_4173991.6_1.5	552657.22	4173991.6	1.5	2.87E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.96E-04	1.57E-09	1.88E-05
552677.22_4173991.6_1.5	552677.22	4173991.6	1.5	2.77E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552697.22_4173991.6_1.5	552697.22	4173991.6	1.5	2.75E-03	9.84E-05	2.89E-03	1.93E-04	1.04E-03	5.55E-04	1.46E-09	1.76E-05
552717.22_4173991.6_1.5	552717.22	4173991.6	1.5	2.78E-03	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
552737.22_4173991.6_1.5	552737.22	4173991.6	1.5	2.88E-03	1.05E-04	3.09E-03	2.07E-04	1.11E-03	5.94E-04	1.56E-09	1.88E-05
552757.22_4173991.6_1.5	552757.22	4173991.6	1.5	3.03E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
552777.22_4173991.6_1.5	552777.22	4173991.6	1.5	2.87E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552797.22_4173991.6_1.5	552797.22	4173991.6	1.5	2.87E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.58E-09	1.89E-05
552817.22_4173991.6_1.5	552817.22	4173991.6	1.5	3.46E-03	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.80E-04	2.05E-09	2.47E-05
552837.22_4173991.6_1.5	552837.22	4173991.6	1.5	4.03E-03	1.70E-04	4.98E-03	3.33E-04	1.80E-03	9.58E-04	2.52E-09	3.03E-05
552857.22_4173991.6_1.5	552857.22	4173991.6	1.5	3.43E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.84E-04	2.07E-09	2.48E-05
552877.22_4173991.6_1.5	552877.22	4173991.6	1.5	3.37E-03	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.73E-04	2.04E-09	2.45E-05
552897.22_4173991.6_1.5	552897.22	4173991.6	1.5	2.97E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552917.22_4173991.6_1.5	552917.22	4173991.6	1.5	3.12E-03	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.18E-04	1.89E-09	2.27E-05
552937.22_4173991.6_1.5	552937.22	4173991.6	1.5	2.94E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552957.22_4173991.6_1.5	552957.22	4173991.6	1.5	3.00E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.95E-04	1.83E-09	2.20E-05
552977.22_4173991.6_1.5	552977.22	4173991.6	1.5	3.15E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.36E-05
552997.22_4173991.6_1.5	552997.22	4173991.6	1.5	2.82E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
553017.22_4173991.6_1.5	553017.22	4173991.6	1.5	2.83E-03	1.15E-04	3.39E-03	2.27E-04	1.22E-03	6.51E-04	1.72E-09	2.06E-05
553037.22_4173991.6_1.5	553037.22	4173991.6	1.5	3.05E-03	1.28E-04	3.75E-03	2.51E-04	1.35E-03	7.21E-04	1.90E-09	2.28E-05
553057.22_4173991.6_1.5	553057.22	4173991.6	1.5	3.27E-03	1.40E-04	4.11E-03	2.75E-04	1.48E-03	7.90E-04	2.08E-09	2.50E-05
553077.22_4173991.6_1.5	553077.22	4173991.6	1.5	3.06E-03	1.29E-04	3.78E-03	2.53E-04	1.37E-03	7.28E-04	1.92E-09	2.30E-05
553097.22_4173991.6_1.5	553097.22	4173991.6	1.5	2.88E-03	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
553117.22_4173991.6_1.5	553117.22	4173991.6	1.5	2.70E-03	1.11E-04	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.97E-05
553137.22_4173991.6_1.5	553137.22	4173991.6	1.5	2.58E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
553157.22_4173991.6_1.5	553157.22	4173991.6	1.5	2.45E-03	9.81E-05	2.88E-03	1.93E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
553177.22_4173991.6_1.5	553177.22	4173991.6	1.5	2.35E-03	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.26E-04	1.39E-09	1.67E-05
553197.22_4173991.6_1.5	553197.22	4173991.6	1.5	2.29E-03	9.12E-05	2.67E-03	1.79E-04	9.65E-04	5.14E-04	1.36E-09	1.63E-05
553217.22_4173991.6_1.5	553217.22	4173991.6	1.5	2.19E-03	8.63E-05	2.53E-03	1.69E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
553237.22_4173991.6_1.5	553237.22	4173991.6	1.5	1.79E-03	6.56E-05	1.93E-03	1.29E-04	6.95E-04	3.70E-04	9.76E-10	1.17E-05
553257.22_4173991.6_1.5	553257.22	4173991.6	1.5	1.70E-03	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.12E-10	1.10E-05
553277.22_4173991.6_1.5	553277.22	4173991.6	1.5	1.65E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.80E-10	1.06E-05
553297.22_4173991.6_1.5	553297.22	4173991.6	1.5	1.63E-03	5.86E-05	1.72E-03	1.15E-04	6.20E-04	3.30E-04	8.71E-10	1.05E-05
553317.22_4173991.6_1.5	553317.22	4173991.6	1.5	1.52E-03	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.91E-10	9.50E-06
553337.22_4173991.6_1.5	553337.22	4173991.6	1.5	1.85E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
553357.22_4173991.6_1.5	553357.22	4173991.6	1.5	1.81E-03	6.89E-05	2.02E-03	1.35E-04	7.29E-04	3.89E-04	1.02E-09	1.23E-05
552297.22_4174011.6_1.5	552297.22	4174011.6	1.5	1.27E-03	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.56E-06
552317.22_4174011.6_1.5	552317.22	4174011.6	1.5	1.32E-03	3.75E-05	1.10E-03	7.36E-05	3.97E-04	2.11E-04	5.57E-10	6.69E-06
552337.22_4174011.6_1.5	552337.22	4174011.6	1.5	1.39E-03	3.88E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06
552357.22_4174011.6_1.5	552357.22	4174011.6	1.5	1.48E-03	4.05E-05	1.19E-03	7.95E-05	4.28E-04	2.28E-04	6.02E-10	7.22E-06
552377.22_4174011.6_1.5	552377.22	4174011.6	1.5	1.57E-03	4.20E-05	1.23E-03	8.25E-05	4.45E-04	2.37E-04	6.25E-10	7.50E-06
552397.22_4174011.6_1.5	552397.22	4174011.6	1.5	1.65E-03	4.40E-05	1.29E-03	8.65E-05	4.66E-04	2.48E-04	6.55E-10	7.86E-06
552417.22_4174011.6_1.5	552417.22	4174011.6	1.5	1.74E-03	4.66E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	6.93E-10	8.32E-06
552437.22_4174011.6_1.5	552437.22	4174011.6	1.5	1.83E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.78E-04	7.31E-10	8.78E-06
552457.22_4174011.6_1.5	552457.22	4174011.6	1.5	1.92E-03	5.25E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.80E-10	9.37E-06
552477.22_4174011.6_1.5	552477.22	4174011.6	1.5	2.02E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.33E-10	1.00E-05
552497.22_4174011.6_1.5	552497.22	4174011.6	1.5	2.14E-03	6.10E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	9.07E-10	1.09E-05
552517.22_4174011.6_1.5	552517.22	4174011.6	1.5	2.23E-03	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05
552537.22_4174011.6_1.5	552537.22	4174011.6	1.5	2.39E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552557.22_4174011.6_1.5	552557.22	4174011.6	1.5	2.62E-03	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	1.26E-09	1.52E-05
552577.22_4174011.6_1.5	552577.22	4174011.6	1.5	2.66E-03	8.86E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	1.32E-09	1.58E-05
552597.22_4174011.6_1.5	552597.22	4174011.6	1.5	2.54E-03	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05
552617.22_4174011.6_1.5	552617.22	4174011.6	1.5	2.48E-03	8.36E-05	2.45E-03	1.64E-04	8.85E-04	4.72E-04	1.24E-09	1.49E-05
552637.22_4174011.6_1.5	552637.22	4174011.6	1.5	2.87E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.58E-09	1.89E-05
552657.22_4174011.6_1.5	552657.22	4174011.6	1.5	3.06E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552677.22_4174011.6_1.5	552677.22	4174011.6	1.5	2.90E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05
552697.22_4174011.6_1.5	552697.22	4174011.6	1.5	2.83E-03	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05
552717.22_4174011.6_1.5	552717.22	4174011.6	1.5	2.82E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
552737.22_4174011.6_1.5	552737.22	4174011.6	1.5	2.87E-03	1.06E-04	3.12E-03	2.09E-04	1.12E-03	5.99E-04	1.58E-09	1.90E-05
552757.22_4174011.6_1.5	552757.22	4174011.6	1.5	3.03E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
552777.22_4174011.6_1.5	552777.22	4174011.6	1.5	2.99E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	7.54E-08	0.08	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	8.01E-08	0.08	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	8.45E-08	0.08	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	8.86E-08	0.09	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	9.43E-08	0.09	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	1.06E-07	0.11	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552797.22_4174011.6_1.5	552797.22	4174011.6	1.5	3.04E-03	1.17E-04	3.42E-03	2.29E-04	1.24E-03	6.59E-04	1.74E-09	2.08E-05
552817.22_4174011.6_1.5	552817.22	4174011.6	1.5	2.95E-03	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05
552837.22_4174011.6_1.5	552837.22	4174011.6	1.5	3.19E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05
552857.22_4174011.6_1.5	552857.22	4174011.6	1.5	3.26E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05
552877.22_4174011.6_1.5	552877.22	4174011.6	1.5	2.96E-03	1.16E-04	3.41E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
552897.22_4174011.6_1.5	552897.22	4174011.6	1.5	3.02E-03	1.21E-04	3.56E-03	2.38E-04	1.28E-03	6.84E-04	1.80E-09	2.16E-05
552917.22_4174011.6_1.5	552917.22	4174011.6	1.5	3.17E-03	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05
552937.22_4174011.6_1.5	552937.22	4174011.6	1.5	2.77E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552957.22_4174011.6_1.5	552957.22	4174011.6	1.5	2.76E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
552977.22_4174011.6_1.5	552977.22	4174011.6	1.5	2.94E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05
552997.22_4174011.6_1.5	552997.22	4174011.6	1.5	3.11E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05
553017.22_4174011.6_1.5	553017.22	4174011.6	1.5	2.91E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05
553037.22_4174011.6_1.5	553037.22	4174011.6	1.5	2.74E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
553057.22_4174011.6_1.5	553057.22	4174011.6	1.5	2.62E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
553077.22_4174011.6_1.5	553077.22	4174011.6	1.5	2.50E-03	9.99E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.78E-05
553097.22_4174011.6_1.5	553097.22	4174011.6	1.5	2.41E-03	9.52E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.42E-09	1.70E-05
553117.22_4174011.6_1.5	553117.22	4174011.6	1.5	2.33E-03	9.14E-05	2.68E-03	1.79E-04	9.68E-04	5.16E-04	1.36E-09	1.63E-05
553137.22_4174011.6_1.5	553137.22	4174011.6	1.5	2.25E-03	8.79E-05	2.58E-03	1.73E-04	9.30E-04	4.96E-04	1.31E-09	1.57E-05
553157.22_4174011.6_1.5	553157.22	4174011.6	1.5	2.18E-03	8.43E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
553177.22_4174011.6_1.5	553177.22	4174011.6	1.5	2.11E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.60E-04	1.21E-09	1.45E-05
553197.22_4174011.6_1.5	553197.22	4174011.6	1.5	2.06E-03	7.91E-05	2.32E-03	1.55E-04	8.38E-04	4.46E-04	1.18E-09	1.41E-05
553217.22_4174011.6_1.5	553217.22	4174011.6	1.5	1.94E-03	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
553237.22_4174011.6_1.5	553237.22	4174011.6	1.5	1.61E-03	5.64E-05	1.65E-03	1.11E-04	5.97E-04	3.18E-04	8.38E-10	1.01E-05
553257.22_4174011.6_1.5	553257.22	4174011.6	1.5	1.55E-03	5.41E-05	1.59E-03	1.06E-04	5.72E-04	3.05E-04	8.04E-10	9.65E-06
553277.22_4174011.6_1.5	553277.22	4174011.6	1.5	1.50E-03	5.20E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.73E-10	9.28E-06
553297.22_4174011.6_1.5	553297.22	4174011.6	1.5	1.47E-03	5.04E-05	1.48E-03	9.91E-05	5.34E-04	2.85E-04	7.50E-10	9.01E-06
553317.22_4174011.6_1.5	553317.22	4174011.6	1.5	1.55E-03	5.52E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.20E-10	9.85E-06
553337.22_4174011.6_1.5	553337.22	4174011.6	1.5	1.72E-03	6.44E-05	1.89E-03	1.27E-04	6.82E-04	3.63E-04	9.58E-10	1.15E-05
552317.22_4174031.6_1.5	552317.22	4174031.6	1.5	1.29E-03	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.46E-06
552337.22_4174031.6_1.5	552337.22	4174031.6	1.5	1.36E-03	3.72E-05	1.09E-03	7.32E-05	3.94E-04	2.10E-04	5.54E-10	6.65E-06
552357.22_4174031.6_1.5	552357.22	4174031.6	1.5	1.45E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06
552377.22_4174031.6_1.5	552377.22	4174031.6	1.5	1.53E-03	4.08E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
552397.22_4174031.6_1.5	552397.22	4174031.6	1.5	1.61E-03	4.25E-05	1.25E-03	8.35E-05	4.50E-04	2.40E-04	6.32E-10	7.59E-06
552417.22_4174031.6_1.5	552417.22	4174031.6	1.5	1.69E-03	4.49E-05	1.32E-03	8.82E-05	4.75E-04	2.53E-04	6.68E-10	8.02E-06
552437.22_4174031.6_1.5	552437.22	4174031.6	1.5	1.75E-03	4.66E-05	1.37E-03	9.15E-05	4.93E-04	2.63E-04	6.92E-10	8.32E-06
552457.22_4174031.6_1.5	552457.22	4174031.6	1.5	1.83E-03	4.95E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	7.36E-10	8.84E-06
552477.22_4174031.6_1.5	552477.22	4174031.6	1.5	1.90E-03	5.17E-05	1.52E-03	1.02E-04	5.47E-04	2.92E-04	7.69E-10	9.23E-06
552497.22_4174031.6_1.5	552497.22	4174031.6	1.5	2.00E-03	5.55E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.25E-10	9.91E-06
552517.22_4174031.6_1.5	552517.22	4174031.6	1.5	2.11E-03	6.01E-05	1.76E-03	1.18E-04	6.37E-04	3.39E-04	8.94E-10	1.07E-05
552537.22_4174031.6_1.5	552537.22	4174031.6	1.5	2.22E-03	6.55E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.74E-10	1.17E-05
552557.22_4174031.6_1.5	552557.22	4174031.6	1.5	2.38E-03	7.43E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552577.22_4174031.6_1.5	552577.22	4174031.6	1.5	2.64E-03	8.92E-05	2.62E-03	1.75E-04	9.45E-04	5.04E-04	1.33E-09	1.59E-05
552597.22_4174031.6_1.5	552597.22	4174031.6	1.5	2.33E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.21E-04	1.11E-09	1.33E-05
552617.22_4174031.6_1.5	552617.22	4174031.6	1.5	2.46E-03	8.41E-05	2.47E-03	1.65E-04	8.90E-04	4.74E-04	1.25E-09	1.50E-05
552637.22_4174031.6_1.5	552637.22	4174031.6	1.5	2.39E-03	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552657.22_4174031.6_1.5	552657.22	4174031.6	1.5	2.55E-03	9.15E-05	2.68E-03	1.80E-04	9.69E-04	5.16E-04	1.36E-09	1.63E-05
552677.22_4174031.6_1.5	552677.22	4174031.6	1.5	2.95E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552697.22_4174031.6_1.5	552697.22	4174031.6	1.5	2.94E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.67E-09	2.00E-05
552717.22_4174031.6_1.5	552717.22	4174031.6	1.5	3.00E-03	1.15E-04	3.38E-03	2.27E-04	1.22E-03	6.51E-04	1.71E-09	2.06E-05
552737.22_4174031.6_1.5	552737.22	4174031.6	1.5	2.92E-03	1.11E-04	3.26E-03	2.19E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
552757.22_4174031.6_1.5	552757.22	4174031.6	1.5	2.81E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.94E-04	1.57E-09	1.88E-05
552777.22_4174031.6_1.5	552777.22	4174031.6	1.5	2.94E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552797.22_4174031.6_1.5	552797.22	4174031.6	1.5	3.03E-03	1.17E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05
552817.22_4174031.6_1.5	552817.22	4174031.6	1.5	3.25E-03	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05
552837.22_4174031.6_1.5	552837.22	4174031.6	1.5	2.81E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552857.22_4174031.6_1.5	552857.22	4174031.6	1.5	3.25E-03	1.32E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.96E-09	2.35E-05
552877.22_4174031.6_1.5	552877.22	4174031.6	1.5	2.66E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05
552897.22_4174031.6_1.5	552897.22	4174031.6	1.5	2.95E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552917.22_4174031.6_1.5	552917.22	4174031.6	1.5	2.79E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05
552937.22_4174031.6_1.5	552937.22	4174031.6	1.5	2.88E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
552957.22_4174031.6_1.5	552957.22	4174031.6	1.5	2.74E-03	1.11E-04	3.25E-03	2.17E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
552977.22_4174031.6_1.5	552977.22	4174031.6	1.5	2.61E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552997.22_4174031.6_1.5	552997.22	4174031.6	1.5	2.47E-03	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.52E-04	1.45E-09	1.75E-05
553017.22_4174031.6_1.5	553017.22	4174031.6	1.5	2.36E-03	9.21E-05	2.70E-03	1.81E-04	9.76E-04	5.20E-04	1.37E-09	1.65E-05
553037.22_4174031.6_1.5	553037.22	4174031.6	1.5	2.28E-03	8.84E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	1.31E-09	1.58E-05
553057.22_4174031.6_1.5	553057.22	4174031.6	1.5	2.25E-03	8.68E-05	2.55E-03	1.70E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05
553077.22_4174031.6_1.5	553077.22	4174031.6	1.5	2.16E-03	8.24E-05	2.42E-03	1.62E-04	8.73E-04	4.65E-04	1.23E-09	1.47E-05
553097.22_4174031.6_1.5	553097.22	4174031.6	1.5	2.12E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
553117.22_4174031.6_1.5	553117.22	4174031.6	1.5	2.08E-03	7.89E-05	2.32E-03	1.55E-04	8.36E-04	4.45E-04	1.17E-09	1.41E-05
553137.22_4174031.6_1.5	553137.22	4174031.6	1.5	2.03E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.30E-04	1.13E-09	1.36E-05
553157.22_4174031.6_1.5	553157.22	4174031.6	1.5	1.98E-03	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
553177.22_4174031.6_1.5	553177.22	4174031.6	1.5	1.93E-03	7.22E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05
553197.22_4174031.6_1.5	553197.22	4174031.6	1.5	1.89E-03	7.07E-05	2.07E-03	1.39E-04	7.49E-04	3.99E-04	1.05E-09	1.26E-05
553217.22_4174031.6_1.5	553217.22	4174031.6	1.5	1.69E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05
553237.22_4174031.6_1.5	553237.22	4174031.6	1.5	1.48E-03	5.03E-05	1.48E-03	9.88E-05	5.33E-04	2.84E-04	7.48E-10	8.99E-06
553257.22_4174031.6_1.5	553257.22	4174031.6	1.5	1.44E-03	4.86E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	7.23E-10	8.68E-06
553277.22_4174031.6_1.5	553277.22	4174031.6	1.5	1.41E-03	4.76E-05	1.40E-03	9.35E-05	5.04E-04	2.69E-04	7.07E-10	8.50E-06
553297.22_4174031.6_1.5	553297.22	4174031.6	1.5	1.32E-03	4.31E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	6.42E-10	7.70E-06
553317.22_4174031.6_1.5	553317.22	4174031.6	1.5	1.54E-03	5.49E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	8.16E-10	9.80E-06
552317.22_4174051.6_1.5	552317.22	4174051.6	1.5	1.26E-03	3.46E-05	1.02E-03	6.80E-05	3.67E-04	1.95E-04	5.15E-10	6.18E-06
552337.22_4174051.6_1.5	552337.22	4174051.6	1.5	1.34E-03	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.46E-06
552357.22_4174051.6_1.5	552357.22	4174051.6	1.5	1.41E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
552377.22_4174051.6_1.5	552377.22	4174051.6	1.5	1.49E-03	3.90E-05	1.15E-03	7.67E-05	4.13E-04	2.20E-04	5.81E-10	6.97E-06
552397.22_4174051.6_1.5	552397.22	4174051.6	1.5	1.55E-03	4.07E-05	1.19E-03	8.00E-05	4.31E-04	2.30E-04	6.05E-10	7.27E-06
552417.22_4174051.6_1.5	552417.22	4174051.6	1.5	1.61E-03	4.21E-05	1.23E-03	8.27E-05	4.46E-04	2.38E-04	6.26E-10	7.52E-06
552437.22_4174051.6_1.5	552437.22	4174051.6	1.5	1.67E-03	4.42E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	6.58E-10	7.90E-06
552457.22_4174051.6_1.5	552457.22	4174051.6	1.5	1.74E-03	4.63E-05	1.36E-03	9.10E-05	4.90E-04	2.61E-04	6.89E-10	8.27E-06
552477.22_4174051.6_1.5	552477.22	4174051.6	1.5	1.82E-03	4.90E-05	1.44E-03	9.62E-05	5.19E-04	2.76E-04	7.28E-10	8.75E-06
552497.22_4174051.6_1.5	552497.22	4174051.6	1.5	1.91E-03	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.79E-10	9.36E-06
552517.22_4174051.6_1.5	552517.22	4174051.6	1.5	1.99E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.15E-04	8.31E-10	9.98E-06
552537.22_4174051.6_1.5	552537.22	4174051.6	1.5	2.09E-03	6.07E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.02E-10	1.08E-05
552557.22_4174051.6_1.5	552557.22	4174051.6	1.5	2.21E-03	6.68E-05	1.96E-03	1.31E-04	7.08E-04	3.77E-04	9.94E-10	1.19E-05
552577.22_4174051.6_1.5	552577.22	4174051.6	1.5	2.31E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552597.22_4174051.6_1.5	552597.22	4174051.6	1.5	2.32E-03	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05
552617.22_4174051.6_1.5	552617.22	4174051.6	1.5	2.20E-03	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.04E-04	1.06E-09	1.28E-05
552637.22_4174051.6_1.5	552637.22	4174051.6	1.5	2.41E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05
552657.22_4174051.6_1.5	552657.22	4174051.6	1.5	2.30E-03	7.95E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05
552677.22_4174051.6_1.5	552677.22	4174051.6	1.5	2.46E-03	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.01E-04	1.32E-09	1.58E-05
552697.22_4174051.6_1.5	552697.22	4174051.6	1.5	2.40E-03	8.51E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.27E-09	1.52E-05
552717.22_4174051.6_1.5	552717.22	4174051.6	1.5	2.45E-03	8.76E-05	2.57E-03	1.72E-04	9.28E-04	4.94E-04	1.30E-09	1.56E-05
552737.22_4174051.6_1.5	552737.22	4174051.6	1.5	2.61E-03	9.65E-05	2.83E-03	1.90E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552757.22_4174051.6_1.5	552757.22	4174051.6	1.5	2.81E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.90E-05
552777.22_4174051.6_1.5	552777.22	4174051.6	1.5	2.80E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.57E-09	1.89E-05
552797.22_4174051.6_1.5	552797.22	4174051.6	1.5	3.04E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05
552817.22_4174051.6_1.5	552817.22	4174051.6	1.5	2.85E-03	1.10E-04	3.22E-03	2.15E-04	1.16E-03	6.19E-04	1.63E-09	1.96E-05
552837.22_4174051.6_1.5	552837.22	4174051.6	1.5	2.68E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.51E-09	1.81E-05
552857.22_4174051.6_1.5	552857.22	4174051.6	1.5	2.86E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
552877.22_4174051.6_1.5	552877.22	4174051.6	1.5	2.71E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552897.22_4174051.6_1.5	552897.22	4174051.6	1.5	2.63E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552917.22_4174051.6_1.5	552917.22	4174051.6	1.5	2.47E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
552937.22_4174051.6_1.5	552937.22	4174051.6	1.5	2.39E-03	9.13E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05
552957.22_4174051.6_1.5	552957.22	4174051.6	1.5	2.29E-03	8.73E-05	2.56E-03	1.71E-04	9.24E-04	4.92E-04	1.30E-09	1.56E-05
552977.22_4174051.6_1.5	552977.22	4174051.6	1.5	2.18E-03	8.26E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.48E-05
552997.22_4174051.6_1.5	552997.22	4174051.6	1.5	2.08E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
553017.22_4174051.6_1.5	553017.22	4174051.6	1.5	2.00E-03	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
553037.22_4174051.6_1.5	553037.22	4174051.6	1.5	1.96E-03	7.19E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.28E-05
553057.22_4174051.6_1.5	553057.22	4174051.6	1.5	1.97E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
553077.22_4174051.6_1.5	553077.22	4174051.6	1.5	1.89E-03	6.89E-05	2.02E-03	1.35E-04	7.29E-04	3.89E-04	1.02E-09	1.23E-05
553097.22_4174051.6_1.5	553097.22	4174051.6	1.5	1.86E-03	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
553117.22_4174051.6_1.5	553117.22	4174051.6	1.5	1.86E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
553137.22_4174051.6_1.5	553137.22	4174051.6	1.5	1.85E-03	6.74E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
553157.22_4174051.6_1.5	553157.22	4174051.6	1.5	1.82E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.74E-04	9.85E-10	1.18E-05
553177.22_4174051.6_1.5	553177.22	4174051.6	1.5	1.78E-03	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05
553197.22_4174051.6_1.5	553197.22	4174051.6	1.5	1.74E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.56E-04	9.37E-10	1.13E-05
553217.22_4174051.6_1.5	553217.22	4174051.6	1.5	1.46E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.77E-04	7.31E-10	8.78E-06
553237.22_4174051.6_1.5	553237.22	4174051.6	1.5	1.38E-03	4.55E-05	1.33E-03	8.93E-05	4.81E-04	2.57E-04	6.76E-10	8.12E-06
553257.22_4174051.6_1.5	553257.22	4174051.6	1.5	1.35E-03	4.41E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	6.55E-10	7.87E-06
553277.22_4174051.6_1.5	553277.22	4174051.6	1.5	1.32E-03	4.31E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	6.41E-10	7.70E-06
553297.22_4174051.6_1.5	553297.22	4174051.6	1.5	1.33E-03	4.41E-05	1.30E-03	8.67E-05	4.67E-04	2.49E-04	6.56E-10	7.88E-06
552337.22_4174071.6_1.5	552337.22	4174071.6	1.5	1.30E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
552357.22_4174071.6_1.5	552357.22	4174071.6	1.5	1.37E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	5.29E-10	6.35E-06
552377.22_4174071.6_1.5	552377.22	4174071.6	1.5	1.43E-03	3.68E-05	1.08E-03	7.22E-05	3.89E-04	2.07E-04	5.47E-10	6.56E-06
552397.22_4174071.6_1.5	552397.22	4174071.6	1.5	1.49E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.72E-10	6.88E-06
552417.22_4174071.6_1.5	552417.22	4174071.6	1.5	1.55E-03	4.02E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	1.64E-07	0.16	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	1.78E-07	0.18	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	1.55E-07	0.15	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	1.54E-07	0.15	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	1.65E-07	0.17	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	1.75E-07	0.17	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	1.63E-07	0.16	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	1.54E-07	0.15	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	1.46E-07	0.15	Off-site Resident
0.00E+00	0.00E+00

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
552437.22_4174071.6_1.5	552437.22	4174071.6	1.5	1.60E-03	4.20E-05	1.23E-03	8.25E-05	4.45E-04	2.37E-04	6.24E-10	7.50E-06	0.00E+00	0.00E+00	0.00E+00	8.53E-08	0.09	Off-site Resident
552457.22_4174071.6_1.5	552457.22	4174071.6	1.5	1.67E-03	4.40E-05	1.29E-03	8.65E-05	4.66E-04	2.48E-04	6.55E-10	7.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552477.22_4174071.6_1.5	552477.22	4174071.6	1.5	1.75E-03	4.68E-05	1.37E-03	9.19E-05	4.95E-04	2.64E-04	6.96E-10	8.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552497.22_4174071.6_1.5	552497.22	4174071.6	1.5	1.81E-03	4.91E-05	1.44E-03	9.64E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552517.22_4174071.6_1.5	552517.22	4174071.6	1.5	1.88E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552537.22_4174071.6_1.5	552537.22	4174071.6	1.5	1.95E-03	5.49E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	8.16E-10	9.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552557.22_4174071.6_1.5	552557.22	4174071.6	1.5	1.99E-03	5.71E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05	0.00E+00	0.00E+00	0.00E+00	1.07E-07	0.11	Off-site Resident
552577.22_4174071.6_1.5	552577.22	4174071.6	1.5	2.04E-03	6.08E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	9.04E-10	1.09E-05	0.00E+00	0.00E+00	0.00E+00	1.10E-07	0.11	Off-site Resident
552597.22_4174071.6_1.5	552597.22	4174071.6	1.5	2.13E-03	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05	0.00E+00	0.00E+00	0.00E+00	1.16E-07	0.12	Off-site Resident
552617.22_4174071.6_1.5	552617.22	4174071.6	1.5	2.29E-03	7.79E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552637.22_4174071.6_1.5	552637.22	4174071.6	1.5	2.30E-03	7.97E-05	2.34E-03	1.57E-04	8.44E-04	4.50E-04	1.19E-09	1.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552657.22_4174071.6_1.5	552657.22	4174071.6	1.5	2.40E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552677.22_4174071.6_1.5	552677.22	4174071.6	1.5	2.15E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552697.22_4174071.6_1.5	552697.22	4174071.6	1.5	2.50E-03	9.16E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	1.36E-09	1.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552717.22_4174071.6_1.5	552717.22	4174071.6	1.5	2.29E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4174071.6_1.5	552737.22	4174071.6	1.5	2.49E-03	9.09E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4174071.6_1.5	552757.22	4174071.6	1.5	2.83E-03	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4174071.6_1.5	552777.22	4174071.6	1.5	2.57E-03	9.52E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.42E-09	1.70E-05	0.00E+00	0.00E+00	0.00E+00	1.42E-07	0.14	Off-site Resident
552797.22_4174071.6_1.5	552797.22	4174071.6	1.5	2.79E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05	0.00E+00	0.00E+00	0.00E+00	1.55E-07	0.15	Off-site Resident
552817.22_4174071.6_1.5	552817.22	4174071.6	1.5	2.60E-03	9.75E-05	2.86E-03	1.92E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552837.22_4174071.6_1.5	552837.22	4174071.6	1.5	2.48E-03	9.14E-05	2.68E-03	1.80E-04	9.68E-04	5.16E-04	1.36E-09	1.63E-05	0.00E+00	0.00E+00	0.00E+00	1.37E-07	0.14	Off-site Resident
552857.22_4174071.6_1.5	552857.22	4174071.6	1.5	2.36E-03	8.58E-05	2.52E-03	1.69E-04	9.08E-04	4.84E-04	1.28E-09	1.53E-05	0.00E+00	0.00E+00	0.00E+00	1.30E-07	0.13	Off-site Resident
552877.22_4174071.6_1.5	552877.22	4174071.6	1.5	2.28E-03	8.26E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.48E-05	0.00E+00	0.00E+00	0.00E+00	1.26E-07	0.13	Off-site Resident
552897.22_4174071.6_1.5	552897.22	4174071.6	1.5	2.20E-03	7.96E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05	0.00E+00	0.00E+00	0.00E+00	1.21E-07	0.12	Off-site Resident
552917.22_4174071.6_1.5	552917.22	4174071.6	1.5	2.14E-03	7.74E-05	2.27E-03	1.52E-04	8.19E-04	4.37E-04	1.15E-09	1.38E-05	0.00E+00	0.00E+00	0.00E+00	1.18E-07	0.12	Off-site Resident
552937.22_4174071.6_1.5	552937.22	4174071.6	1.5	2.06E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.21E-04	1.11E-09	1.33E-05	0.00E+00	0.00E+00	0.00E+00	1.14E-07	0.11	Off-site Resident
552957.22_4174071.6_1.5	552957.22	4174071.6	1.5	1.97E-03	7.08E-05	2.08E-03	1.39E-04	7.50E-04	4.00E-04	1.05E-09	1.26E-05	0.00E+00	0.00E+00	0.00E+00	1.09E-07	0.11	Off-site Resident
552977.22_4174071.6_1.5	552977.22	4174071.6	1.5	1.88E-03	6.71E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.97E-10	1.20E-05	0.00E+00	0.00E+00	0.00E+00	1.03E-07	0.10	Off-site Resident
552997.22_4174071.6_1.5	552997.22	4174071.6	1.5	1.82E-03	6.44E-05	1.89E-03	1.27E-04	6.82E-04	3.64E-04	9.58E-10	1.15E-05	0.00E+00	0.00E+00	0.00E+00	9.98E-08	0.10	Off-site Resident
553017.22_4174071.6_1.5	553017.22	4174071.6	1.5	1.67E-03	5.73E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05	0.00E+00	0.00E+00	0.00E+00	9.15E-08	0.09	Off-site Resident
553037.22_4174071.6_1.5	553037.22	4174071.6	1.5	1.64E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.93E-06	0.00E+00	0.00E+00	0.00E+00	8.94E-08	0.09	Off-site Resident
553057.22_4174071.6_1.5	553057.22	4174071.6	1.5	1.65E-03	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	8.37E-10	1.01E-05	0.00E+00	0.00E+00	0.00E+00	9.00E-08	0.09	Off-site Resident
553077.22_4174071.6_1.5	553077.22	4174071.6	1.5	1.62E-03	5.50E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.18E-10	9.82E-06	0.00E+00	0.00E+00	0.00E+00	8.84E-08	0.09	Off-site Resident
553097.22_4174071.6_1.5	553097.22	4174071.6	1.5	1.62E-03	5.54E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.24E-10	9.89E-06	0.00E+00	0.00E+00	0.00E+00	8.86E-08	0.09	Off-site Resident
553117.22_4174071.6_1.5	553117.22	4174071.6	1.5	1.66E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.57E-10	1.03E-05	0.00E+00	0.00E+00	0.00E+00	9.09E-08	0.09	Off-site Resident
553137.22_4174071.6_1.5	553137.22	4174071.6	1.5	1.69E-03	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.87E-10	1.07E-05	0.00E+00	0.00E+00	0.00E+00	9.29E-08	0.09	Off-site Resident
553157.22_4174071.6_1.5	553157.22	4174071.6	1.5	1.68E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05	0.00E+00	0.00E+00	0.00E+00	9.22E-08	0.09	Off-site Resident
553177.22_4174071.6_1.5	553177.22	4174071.6	1.5	1.65E-03	5.83E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	8.67E-10	1.04E-05	0.00E+00	0.00E+00	0.00E+00	9.07E-08	0.09	Off-site Resident
553197.22_4174071.6_1.5	553197.22	4174071.6	1.5	1.58E-03	5.51E-05	1.62E-03	1.08E-04	5.83E-04	3.11E-04	8.19E-10	9.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553217.22_4174071.6_1.5	553217.22	4174071.6	1.5	1.35E-03	4.33E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	6.44E-10	7.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553237.22_4174071.6_1.5	553237.22	4174071.6	1.5	1.31E-03	4.18E-05	1.23E-03	8.21E-05	4.42E-04	2.36E-04	6.21E-10	7.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553257.22_4174071.6_1.5	553257.22	4174071.6	1.5	1.26E-03	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553277.22_4174071.6_1.5	553277.22	4174071.6	1.5	1.22E-03	3.84E-05	1.13E-03	7.54E-05	4.06E-04	2.17E-04	5.71E-10	6.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552337.22_4174091.6_1.5	552337.22	4174091.6	1.5	1.27E-03	3.31E-05	9.70E-04	6.49E-05	3.50E-04	1.87E-04	4.92E-10	5.90E-06	0.00E+00	0.00E+00	0.00E+00	6.77E-08	0.07	Off-site Resident
552357.22_4174091.6_1.5	552357.22	4174091.6	1.5	1.33E-03	3.41E-05	9.99E-04	6.69E-05	3.61E-04	1.92E-04	5.06E-10	6.08E-06	0.00E+00	0.00E+00	0.00E+00	7.05E-08	0.07	Off-site Resident
552377.22_4174091.6_1.5	552377.22	4174091.6	1.5	1.39E-03	3.54E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	5.27E-10	6.33E-06	0.00E+00	0.00E+00	0.00E+00	7.37E-08	0.07	Off-site Resident
552397.22_4174091.6_1.5	552397.22	4174091.6	1.5	1.44E-03	3.71E-05	1.09E-03	7.28E-05	3.92E-04	2.09E-04	5.51E-10	6.62E-06	0.00E+00	0.00E+00	0.00E+00	7.66E-08	0.08	Off-site Resident
552417.22_4174091.6_1.5	552417.22	4174091.6	1.5	1.50E-03	3.87E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552437.22_4174091.6_1.5	552437.22	4174091.6	1.5	1.55E-03	4.03E-05	1.18E-03	7.91E-05	4.26E-04	2.27E-04	5.98E-10	7.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552457.22_4174091.6_1.5	552457.22	4174091.6	1.5	1.60E-03	4.18E-05	1.23E-03	8.21E-05	4.42E-04	2.36E-04	6.21E-10	7.46E-06	0.00E+00	0.00E+00	0.00E+00	8.50E-08	0.09	Off-site Resident
552477.22_4174091.6_1.5	552477.22	4174091.6	1.5	1.66E-03	4.35E-05	1.28E-03	8.55E-05	4.61E-04	2.46E-04	6.47E-10	7.77E-06	0.00E+00	0.00E+00	0.00E+00	8.81E-08	0.09	Off-site Resident
552497.22_4174091.6_1.5	552497.22	4174091.6	1.5	1.69E-03	4.42E-05	1.30E-03	8.68E-05	4.68E-04	2.49E-04	6.57E-10	7.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552517.22_4174091.6_1.5	552517.22	4174091.6	1.5	1.73E-03	4.57E-05	1.34E-03	8.97E-05	4.84E-04	2.58E-04	6.79E-10	8.16E-06	0.00E+00	0.00E+00	0.00E+00	9.23E-08	0.09	Off-site Resident
552537.22_4174091.6_1.5	552537.22	4174091.6	1.5	1.77E-03	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.65E-04	6.99E-10	8.40E-06	0.00E+00	0.00E+00	0.00E+00	9.42E-08	0.09	Off-site Resident
552557.22_4174091.6_1.5	552557.22	4174091.6	1.5	1.81E-03	4.97E-05	1.46E-03	9.75E-05	5.26E-04	2.80E-04	7.38E-10	8.87E-06	0.00E+00	0.00E+00	0.00E+00	9.68E-08	0.10	Off-site Resident
552577.22_4174091.6_1.5	552577.22	4174091.6	1.5	1.84E-03	5.19E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.72E-10	9.27E-06	0.00E+00	0.00E+00	0.00E+00	9.85E-08	0.10	Off-site Resident
552597.22_4174091.6_1.5	552597.22	4174091.6	1.5	1.85E-03	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.06E-04	8.07E-10	9.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552617.22_4174091.6_1.5	552617.22	4174091.6	1.5	1.97E-03	6.22E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.25E-10	1.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552637.22_4174091.6_1.5	552637.22	4174091.6	1.5	2.19E-03	7.49E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05	0.00E+00	0.00E+00	0.00E+00	1.20E-07	0.12	Off-site Resident
552657.22_4174091.6_1.5	552657.22	4174091.6	1.5	2.26E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.42E-05	0.00E+00	0.00E+00	0.00E+00	1.24E-07	0.12	Off-site Resident
552677.22_4174091.6_1.5	552677.22	4174091.6	1.5	2.19E-03	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552697.22_4174091.6_1.5	552697.22	4174091.6	1.5	1.93E-03	6.27E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.33E-10	1.12E-05	0.00E+00	0.00E+00	0.00E+00	1.05E-07	0.10	Off-site Resident
552717.22_4174091.6_1.5	552717.22	4174091.6	1.5	2.39E-03	8.70E-05	2.55E-03	1.71E-04	9.22E-04	4.91E-04	1.29E-09	1.55E-05	0.00E+00	0.00E+00	0.00E+00	1.32E-07	0.13	Off-site Resident
552737.22_4174091.6_1.5	552737.22	4174091.6	1.5	2.32E-03	8.33E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4174091.6_1.5	552757.22	4174091.6	1.5	2.55E-03	9.54E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4174091.6_1.5	552777.22	4174091.6	1.5	2.34E-03	8.42E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4174091.6_1.5	552797.22	4174091.6	1.5	2.19E-03	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05	0.00E+00	0.00E+00	0.00E+00	1.20E-07	0.12	Off-site Resident
552817.22_4174091.6_1.5	552817.22	4174091.6	1.5	2.16E-03	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05	0.00E+00	0.00E+00	0.00E+00	1.18E-07	0.12	Off-site Resident
552837.22_4174091.6_1.5	552837.22	4174091.6	1.5	2.17E-03	7.59E-05	2.23E-03	1.49E-04	8.04E-04	4.28E-04	1.13E-09	1.36E-05	0.00E+00	0.00E+00	0.00E+00	1.19E-07	0.11	Off-site Resident
552857.22_4174091.6_1.5	552857.22	4174091.6	1.5	2.05E-03	7.03E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05	0.00E+00	0.00E+00	0.00E+00	1.12E-07	0.11	Off-site Resident
552877.22_4174091.6_1.5	552877.22	4174091.6	1.5	2.00E-03	6.83E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	1.02E-09	1.22E-05	0.00E+00	0.00E+00	0.00E+00	1.09E-07	0.11	Off-site Resident
552897.22_4174091.6_1.5	552897.22	4174091.6	1.5	1.95E-03	6.70E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.96E-10	1.20E-05	0.00E+00	0.00E+00	0.00E+00	1.07E-07	0.11	Off-site Resident
552917.22_4174091.6_1.5	552917.22	4174091.6	1.5	1.89E-03	6.49E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.65E-10	1.16E-05	0.00E+00	0.00E+00	0.00E+00	1.04E-07	0.10	Off-site Resident
552937.22_4174091.6_1.5	552937.22	4174091.6	1.5	1.83E-03	6.29E-05	1.84E-03	1.23E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05	0.00E+00	0.00E+00	0.00E+00	1.00E-07	0.10	Off-site Resident
552957.22_4174091.6_1.5	552957.22	4174091.6	1.5	1.72E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.04E-05	0.00E+00	0.00E+00	0.00E+00	9.40E-08	0.09	Off-site Resident
552977.22_4174091.6_1.5	552977.22	4174091.6	1.5	1.61E-03	5.33E-05	1.56E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.52E-06	0.00E+00	0.00E+00	0.00E+00	8.79E-08	0.09	Off-site Resident
552997.22_4174091.6_1.5	552997.22	4174091.6	1.5	1.55E-03	5.08E-05	1.49E-03	9.97E-05	5.38E-04	2.87E-04	7.55E-10	9.07E-06	0.00E+00	0.00E+00	0.00E+00	8.43E-08	0.08	Off-site Resident
553017.22_4174091.6_1.5	553017.22	4174091.6	1.5	1.43E-03	4.50E-05	1.32E-03	8.85E-05	4.77E-04	2.54E-04	6.70E-10	8.04E-06	0.00E+00	0.00E+00	0.00E+00	7.74E-08	0.08	Off-site Resident
553037.22_4174091.6_1.5	553037.22	4174091.6	1.5	1.38E-03	4.27E-05	1.25E-03	8.39E-05	4.52E-04	2.41E-04	6.35E-10	7.63E-06	0.00E+00	0.00E+00	0.00E+00	7.46E-08	0.07	Off-site Resident
553057.22_4174091.6_1.5	553057.22	4174091.6	1.5	1.38E-03	4.31E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	6.41E-10	7.70E-06	0.00E+00	0.00E+00	0.00E+00	7.49E-08	0.07	Off-site Resident
553077.22_4174091.6_1.5	553077.22	4174091.6	1.5	1.40E-03	4.41E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	6.56E-10	7.88E-06	0.00E+00	0.00E+00	0.00E+00	7.58E-08	0.08	Off-site Resident
553097.22_4174091.6_1.5	553097.22	4174091.6	1.5	1.40E-03	4.45E-05	1.30E-03	8.73E-05	4.71E-04	2.51E-04	6.61E-10	7.94E-06	0.00E+00	0.00E+00	0.00E+00	7.60E-08	0.08	Off-site Resident
553117.22_4174091.6_1.5	553117.22	4174091.6	1.5	1.44E-03	4.67E-05	1.37E-03	9.17E-05	4.94E-04	2.63E-04	6.94E-10	8.34E-06	0.00E+00	0.00E+00	0.00E+00	7.84E-08	0.08	Off-site Resident
553137.22_4174091.6_1.5	553137.22	4174091.6	1.5	1.52E-03	5.13E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.63E-10	9.16E-06	0.00E+00	0.00E+00	0.00E+00	8.32E-08	0.08	Off-site Resident
553157.22_4174091.6_1.5	553157.22	4174091.6	1.5	1.56E-03	5.35E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.55E-06	0.00E+00	0.00E+00	0.00E+00	8.52E-08	0.09	Off-site Resident
553177.22_4174091.6_1.5	553177.22	4174091.6	1.5	1.53E-03	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	7.80E-10	9.37E-06	0.00E+00	0.00E+00	0.00E+00	8.38E-08	0.08	Off-site Resident
553197.22_4174091.6_1.5	553197.22	4174091.6	1.5	1.35E-03	4.36E-05	1.28E-03	8.57E-05	4.62E-04	2.46E-04	6.49E-10	7.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553217.22_4174091.6_1.5	553217.22	4174091.6	1.5	1.27E-03	3.96E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	5.90E-10	7.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553237.22_4174091.6_1.5	553237.22	4174091.6	1.5	1.24E-03	3.84E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552357.22_4174111.6_1.5	552357.22	4174111.6	1.5	1.30E-03	3.30E-05	9.67E-04	6.47E-05	3.49E-04	1.86E-04	4.90E-10	5.89E-06	0.00E+00	0.00E+00	0.00E+00	6.89E-08	0.07	Off-site Resident
552377.22_4174111.6_1.5	552377.22	4174111.6	1.5	1.35E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552397.22_4174111.6_1.5	552397.22	4174111.6	1.5	1.40E-03	3.60E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	5.35E-10	6.42E-06	0.00E+00	0.00E+00	0.00E+00	7.46E-08	0.07	Off-site Resident
552417.22_4174111.6_1.5	552417.22	4174111.6	1.5	1.45E-03	3.71E-05	1.09E-03	7.30E-05	3.93E-04	2.10E-04	5.52E-10	6.63E-06	0.00E+00	0.00E+00	0.00E+00	7.68E-08	0.08	Off-site Resident
552437.22_4174111.6_1.5	552437.22	4174111.6	1.5	1.48E-03	3.78E-05	1.11E-03	7.43E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06	0.00E+00	0.00E+00	0.00E+00	7.84E-08	0.08	Off-site Resident
552457.22_4174111.6_1.5	552457.22	4174111.6	1.5	1.51E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.76E-10	6.92E-06	0.00E+00	0.00E+00	0.00E+00	8.04E-08	0.08	Off-site Resident
552477.22_4174111.6_1.5	552477.22	4174111.6	1.5	1.55E-03	3.95E-05	1.16E-03	7.76E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06	0.00E+00	0.00E+00	0.00E+00	8.23E-08	0.08	Off-site Resident
552497.22_4174111.6_1.5	552497.22	4174111.6	1.5	1.58E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.97E-10	7.17E-06	0.00E+00	0.00E+00	0.00E+00	8.39E-08	0.08	Off-site Resident
552517.22_4174111.6_1.5	552517.22	4174111.6	1.5	1.62E-03	4.12E-05	1.21E-03	8.09

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552397.22_4174131.6_1.5	552397.22	4174131.6	1.5	1.34E-03	3.39E-05	9.94E-04	6.65E-05	3.59E-04	1.91E-04	5.04E-10	6.05E-06
552417.22_4174131.6_1.5	552417.22	4174131.6	1.5	1.39E-03	3.52E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.29E-06
552437.22_4174131.6_1.5	552437.22	4174131.6	1.5	1.41E-03	3.54E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	5.27E-10	6.33E-06
552457.22_4174131.6_1.5	552457.22	4174131.6	1.5	1.44E-03	3.60E-05	1.06E-03	7.08E-05	3.81E-04	2.03E-04	5.36E-10	6.43E-06
552477.22_4174131.6_1.5	552477.22	4174131.6	1.5	1.47E-03	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.56E-06
552497.22_4174131.6_1.5	552497.22	4174131.6	1.5	1.50E-03	3.70E-05	1.09E-03	7.27E-05	3.92E-04	2.09E-04	5.50E-10	6.61E-06
552517.22_4174131.6_1.5	552517.22	4174131.6	1.5	1.53E-03	3.80E-05	1.11E-03	7.47E-05	4.02E-04	2.14E-04	5.65E-10	6.79E-06
552537.22_4174131.6_1.5	552537.22	4174131.6	1.5	1.57E-03	3.96E-05	1.16E-03	7.77E-05	4.19E-04	2.23E-04	5.88E-10	7.07E-06
552557.22_4174131.6_1.5	552557.22	4174131.6	1.5	1.56E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.04E-06
552577.22_4174131.6_1.5	552577.22	4174131.6	1.5	1.51E-03	3.77E-05	1.10E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.72E-06
552597.22_4174131.6_1.5	552597.22	4174131.6	1.5	1.49E-03	3.78E-05	1.11E-03	7.43E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
552617.22_4174131.6_1.5	552617.22	4174131.6	1.5	1.46E-03	3.82E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	5.69E-10	6.83E-06
552637.22_4174131.6_1.5	552637.22	4174131.6	1.5	1.47E-03	3.97E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	5.90E-10	7.08E-06
552657.22_4174131.6_1.5	552657.22	4174131.6	1.5	1.53E-03	4.38E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	6.52E-10	7.83E-06
552677.22_4174131.6_1.5	552677.22	4174131.6	1.5	1.50E-03	4.28E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.37E-10	7.65E-06
552697.22_4174131.6_1.5	552697.22	4174131.6	1.5	1.56E-03	4.61E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	6.85E-10	8.23E-06
552717.22_4174131.6_1.5	552717.22	4174131.6	1.5	1.59E-03	4.72E-05	1.39E-03	9.28E-05	5.00E-04	2.67E-04	7.02E-10	8.43E-06
552737.22_4174131.6_1.5	552737.22	4174131.6	1.5	1.84E-03	6.05E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.99E-10	1.08E-05
552757.22_4174131.6_1.5	552757.22	4174131.6	1.5	1.81E-03	5.84E-05	1.71E-03	1.15E-04	6.19E-04	3.30E-04	8.69E-10	1.04E-05
552777.22_4174131.6_1.5	552777.22	4174131.6	1.5	1.86E-03	6.10E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05
552797.22_4174131.6_1.5	552797.22	4174131.6	1.5	1.87E-03	6.16E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	9.15E-10	1.10E-05
552817.22_4174131.6_1.5	552817.22	4174131.6	1.5	1.80E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	8.60E-10	1.03E-05
552837.22_4174131.6_1.5	552837.22	4174131.6	1.5	1.75E-03	5.55E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	8.25E-10	9.91E-06
552857.22_4174131.6_1.5	552857.22	4174131.6	1.5	1.70E-03	5.38E-05	1.58E-03	1.06E-04	5.69E-04	3.03E-04	7.99E-10	9.60E-06
552877.22_4174131.6_1.5	552877.22	4174131.6	1.5	1.66E-03	5.22E-05	1.53E-03	1.02E-04	5.53E-04	2.94E-04	7.76E-10	9.32E-06
552897.22_4174131.6_1.5	552897.22	4174131.6	1.5	1.62E-03	5.07E-05	1.49E-03	9.97E-05	5.37E-04	2.86E-04	7.54E-10	9.06E-06
552917.22_4174131.6_1.5	552917.22	4174131.6	1.5	1.56E-03	4.85E-05	1.42E-03	9.52E-05	5.13E-04	2.74E-04	7.21E-10	8.66E-06
552937.22_4174131.6_1.5	552937.22	4174131.6	1.5	1.46E-03	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06
552957.22_4174131.6_1.5	552957.22	4174131.6	1.5	1.36E-03	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.16E-06
552977.22_4174131.6_1.5	552977.22	4174131.6	1.5	1.26E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.43E-06
552997.22_4174131.6_1.5	552997.22	4174131.6	1.5	1.17E-03	3.19E-05	9.35E-04	6.26E-05	3.38E-04	1.80E-04	4.74E-10	5.69E-06
553017.22_4174131.6_1.5	553017.22	4174131.6	1.5	1.07E-03	2.77E-05	8.13E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.95E-06
553037.22_4174131.6_1.5	553037.22	4174131.6	1.5	1.02E-03	2.59E-05	7.61E-04	5.10E-05	2.75E-04	1.46E-04	3.86E-10	4.63E-06
553057.22_4174131.6_1.5	553057.22	4174131.6	1.5	9.99E-04	2.49E-05	7.31E-04	4.89E-05	2.64E-04	1.41E-04	3.70E-10	4.45E-06
553077.22_4174131.6_1.5	553077.22	4174131.6	1.5	1.02E-03	2.59E-05	7.60E-04	5.09E-05	2.74E-04	1.46E-04	3.85E-10	4.63E-06
553097.22_4174131.6_1.5	553097.22	4174131.6	1.5	1.11E-03	3.05E-05	8.94E-04	5.98E-05	3.22E-04	1.72E-04	4.53E-10	5.44E-06
553117.22_4174131.6_1.5	553117.22	4174131.6	1.5	1.18E-03	3.40E-05	9.97E-04	6.68E-05	3.60E-04	1.92E-04	5.05E-10	6.07E-06
553137.22_4174131.6_1.5	553137.22	4174131.6	1.5	1.27E-03	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.78E-10	6.94E-06
553157.22_4174131.6_1.5	553157.22	4174131.6	1.5	1.35E-03	4.34E-05	1.27E-03	8.52E-05	4.59E-04	2.45E-04	6.45E-10	7.75E-06
553177.22_4174131.6_1.5	553177.22	4174131.6	1.5	1.26E-03	3.90E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.96E-06
553197.22_4174131.6_1.5	553197.22	4174131.6	1.5	1.17E-03	3.50E-05	1.03E-03	6.87E-05	3.70E-04	1.97E-04	5.20E-10	6.24E-06
552377.22_4174151.6_1.5	552377.22	4174151.6	1.5	1.27E-03	3.18E-05	9.32E-04	6.24E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06
552397.22_4174151.6_1.5	552397.22	4174151.6	1.5	1.30E-03	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.85E-04	4.86E-10	5.84E-06
552417.22_4174151.6_1.5	552417.22	4174151.6	1.5	1.31E-03	3.26E-05	9.55E-04	6.40E-05	3.45E-04	1.84E-04	4.84E-10	5.82E-06
552437.22_4174151.6_1.5	552437.22	4174151.6	1.5	1.33E-03	3.24E-05	9.50E-04	6.36E-05	3.43E-04	1.83E-04	4.82E-10	5.78E-06
552457.22_4174151.6_1.5	552457.22	4174151.6	1.5	1.36E-03	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.95E-06
552477.22_4174151.6_1.5	552477.22	4174151.6	1.5	1.40E-03	3.39E-05	9.96E-04	6.67E-05	3.59E-04	1.92E-04	5.05E-10	6.06E-06
552497.22_4174151.6_1.5	552497.22	4174151.6	1.5	1.43E-03	3.48E-05	1.02E-03	6.84E-05	3.69E-04	1.97E-04	5.18E-10	6.22E-06
552517.22_4174151.6_1.5	552517.22	4174151.6	1.5	1.45E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06
552537.22_4174151.6_1.5	552537.22	4174151.6	1.5	1.47E-03	3.62E-05	1.06E-03	7.10E-05	3.83E-04	2.04E-04	5.38E-10	6.46E-06
552557.22_4174151.6_1.5	552557.22	4174151.6	1.5	1.38E-03	3.20E-05	9.39E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.72E-06
552577.22_4174151.6_1.5	552577.22	4174151.6	1.5	1.35E-03	3.10E-05	9.09E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.53E-06
552597.22_4174151.6_1.5	552597.22	4174151.6	1.5	1.32E-03	3.10E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.54E-06
552617.22_4174151.6_1.5	552617.22	4174151.6	1.5	1.25E-03	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.22E-06
552637.22_4174151.6_1.5	552637.22	4174151.6	1.5	1.31E-03	3.30E-05	9.69E-04	6.49E-05	3.50E-04	1.86E-04	4.91E-10	5.90E-06
552657.22_4174151.6_1.5	552657.22	4174151.6	1.5	1.42E-03	3.95E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06
552677.22_4174151.6_1.5	552677.22	4174151.6	1.5	1.41E-03	3.89E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.78E-10	6.94E-06
552697.22_4174151.6_1.5	552697.22	4174151.6	1.5	1.46E-03	4.14E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
552717.22_4174151.6_1.5	552717.22	4174151.6	1.5	1.48E-03	4.25E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	6.31E-10	7.58E-06
552737.22_4174151.6_1.5	552737.22	4174151.6	1.5	1.73E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.29E-10	9.96E-06
552757.22_4174151.6_1.5	552757.22	4174151.6	1.5	1.69E-03	5.34E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.54E-06
552777.22_4174151.6_1.5	552777.22	4174151.6	1.5	1.68E-03	5.27E-05	1.54E-03	1.03E-04	5.58E-04	2.97E-04	7.83E-10	9.40E-06
552797.22_4174151.6_1.5	552797.22	4174151.6	1.5	1.70E-03	5.31E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.90E-10	9.49E-06
552817.22_4174151.6_1.5	552817.22	4174151.6	1.5	1.68E-03	5.27E-05	1.55E-03	1.04E-04	5.58E-04	2.98E-04	7.84E-10	9.42E-06
552837.22_4174151.6_1.5	552837.22	4174151.6	1.5	1.61E-03	4.91E-05	1.44E-03	9.64E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06
552857.22_4174151.6_1.5	552857.22	4174151.6	1.5	1.55E-03	4.66E-05	1.37E-03	9.14E-05	4.93E-04	2.63E-04	6.92E-10	8.31E-06
552877.22_4174151.6_1.5	552877.22	4174151.6	1.5	1.53E-03	4.62E-05	1.36E-03	9.08E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06
552897.22_4174151.6_1.5	552897.22	4174151.6	1.5	1.47E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06
552917.22_4174151.6_1.5	552917.22	4174151.6	1.5	1.40E-03	4.09E-05	1.20E-03	8.04E-05	4.33E-04	2.31E-04	6.09E-10	7.31E-06
552937.22_4174151.6_1.5	552937.22	4174151.6	1.5	1.33E-03	3.79E-05	1.11E-03	7.45E-05	4.02E-04	2.14E-04	5.64E-10	6.78E-06
552957.22_4174151.6_1.5	552957.22	4174151.6	1.5	1.19E-03	3.21E-05	9.42E-04	6.31E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06
552977.22_4174151.6_1.5	552977.22	4174151.6	1.5	1.11E-03	2.90E-05	8.50E-04	5.69E-05	3.07E-04	1.63E-04	4.31E-10	5.17E-06
552997.22_4174151.6_1.5	552997.22	4174151.6	1.5	1.06E-03	2.71E-05	7.95E-04	5.33E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06
553017.22_4174151.6_1.5	553017.22	4174151.6	1.5	9.80E-04	2.39E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	3.56E-10	4.27E-06
553037.22_4174151.6_1.5	553037.22	4174151.6	1.5	9.28E-04	2.18E-05	6.41E-04	4.29E-05	2.31E-04	1.23E-04	3.25E-10	3.90E-06
553057.22_4174151.6_1.5	553057.22	4174151.6	1.5	9.12E-04	2.13E-05	6.24E-04	4.18E-05	2.25E-04	1.20E-04	3.16E-10	3.80E-06
553077.22_4174151.6_1.5	553077.22	4174151.6	1.5	9.22E-04	2.18E-05	6.41E-04	4.29E-05	2.31E-04	1.23E-04	3.25E-10	3.90E-06
553097.22_4174151.6_1.5	553097.22	4174151.6	1.5	9.32E-04	2.24E-05	6.58E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06
553117.22_4174151.6_1.5	553117.22	4174151.6	1.5	1.12E-03	3.16E-05	9.27E-04	6.21E-05	3.35E-04	1.78E-04	4.70E-10	5.64E-06
553137.22_4174151.6_1.5	553137.22	4174151.6	1.5	1.18E-03	3.51E-05	1.03E-03	6.89E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
553157.22_4174151.6_1.5	553157.22	4174151.6	1.5	1.23E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
553177.22_4174151.6_1.5	553177.22	4174151.6	1.5	1.14E-03	3.35E-05	9.84E-04	6.59E-05	3.55E-04	1.89E-04	4.99E-10	5.99E-06
552397.22_4174171.6_1.5	552397.22	4174171.6	1.5	1.25E-03	3.09E-05	9.06E-04	6.07E-05	3.27E-04	1.74E-04	4.59E-10	5.52E-06
552417.22_4174171.6_1.5	552417.22	4174171.6	1.5	1.26E-03	3.06E-05	8.98E-04	6.01E-05	3.24E-04	1.73E-04	4.55E-10	5.46E-06
552437.22_4174171.6_1.5	552437.22	4174171.6	1.5	1.28E-03	3.12E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
552457.22_4174171.6_1.5	552457.22	4174171.6	1.5	1.31E-03	3.17E-05	9.30E-04	6.23E-05	3.36E-04	1.79E-04	4.72E-10	5.66E-06
552477.22_4174171.6_1.5	552477.22	4174171.6	1.5	1.31E-03	3.08E-05	9.03E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
552497.22_4174171.6_1.5	552497.22	4174171.6	1.5	1.33E-03	3.09E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.52E-06
552517.22_4174171.6_1.5	552517.22	4174171.6	1.5	1.31E-03	2.95E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	4.39E-10	5.27E-06
552537.22_4174171.6_1.5	552537.22	4174171.6	1.5	1.29E-03	2.88E-05	8.46E-04	5.66E-05	3.05E-04	1.63E-04	4.29E-10	5.15E-06
552557.22_4174171.6_1.5	552557.22	4174171.6	1.5	1.21E-03	2.54E-05	7.44E-04	4.98E-05	2.68E-04	1.43E-04	3.77E-10	4.53E-06
552577.22_4174171.6_1.5	552577.22	4174171.6	1.5	1.11E-03	2.17E-05	6.37E-04	4.27E-05	2.30E-04	1.23E-04	3.23E-10	3.88E-06
552597.22_4174171.6_1.5	552597.22	4174171.6	1.5	1.13E-03	2.35E-05	6.89E-04	4.61E-05	2.49E-04	1.33E-04	3.49E-10	4.20E-06
552617.22_4174171.6_1.5	552617.22	4174171.6	1.5	1.18E-03	2.65E-05	7.76E-04	5.20E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
552637.22_4174171.6_1.5	552637.22	4174171.6	1.5	1.22E-03	2.96E-05	8.68E-04	5.81E-05	3.13E-04	1.67E-04	4.40E-10	5.28E-06
552657.22_4174171.6_1.5	552657.22	4174171.6	1.5	1.31E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
552677.22_4174171.6_1.5	552677.22	4174171.6	1.5	1.39E-03	3.90E-05	1.14E-03	7.65E-05	4.13E-04	2.20E-04	5.79E-10	6.96E-06
552697.22_4174171.6_1.5	552697.22	4174171.6	1.5	1.32E-03	3.52E-05	1.03E-03	6.91E-05	3.73E-04	1.99E-04	5.23E-10	6.28E-06
552717.22_4174171.6_1.5	552717.22	4174171.6	1.5	1.52E-03	4.57E-05	1.34E-03	8.97E-05	4.83E-04	2.58E-04	6.79E-10	8.15E-06
552737.22_4174171.6_1.5	552737.22	4174171.6	1.5	1.65E-03	5.22E-05	1.53E-03	1.03E-04	5.53E-04	2.95E-04	7.77E-10	9.31E-06
552757.22_4174171.6_1.5	552757.22	4174171.6	1.5	1.59E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.76E-06
552777.22_4174171.6_1.5	552777.22	4174171.6	1.5	1.59E-03	4.87E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	7.24E-10	8.69E-06
552797.22_4174171.6_1.5	552797.22	4174171.6	1.5	1.56E-03	4.70E-05	1.38E-03	9.23E-05	4.98E-04	2.65E-04	6.99E-10	8.39E-06
552817.22_4174171.6_1.5	552817.22	4174171.6	1.5	1.55E-03	4.67E-05	1.37E-03	9.17E-05	4.94E-04	2.63E-04	6.94E-10	8.34E-06
552837.22_4174171.6_1.5	552837.22	4174171.6	1.5	1.49E-03	4.40E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	6.54E-10	7.86E-06
552857.22_4174171.6_1.5	552857.22	4174171.6	1.5	1.44E-03	4.16E-05	1.22E-03	8.18E-05	4.41E-04	2.35E-04	6.19E-10	7.44E-06
552877.22_4174171.6_1.5	552877.22	4174171.6	1.5	1.41E-03	4.06E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	6.04E-10	7.25E-06
552897.22_4174171.6_1.5	552897.22	4174171.6	1.5	1.36E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
552917.22_4174171.6_1.5	552917.22	4174171.6	1.5	1.27E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
552937.22_4174171.6_1.5	552937.22	4174171.6	1.5	1.20E-03	3.20E-05	9.40E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.72E-06
552957.22_4174171.6_1.5	552957.22	4174171.6	1.5	1.14E-03	2.96E-05	8.69E-04	5.82E-05	3.14E-04	1.67E-04	4.40E-10	5.29E-06
552977.22_4174171.6_1.5	552977.22	4174171.6	1.5	1.00E-03	2.41E-05	7.07E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
552997.22_4174171.6_1.5	552997.22	4174171.6	1.5	9.11E-04	2.04E-05	5.99E-04	4.01E-05	2.16E-04	1.15E-04	3.03E-10	3.64E-06
553017.22_4174171.6_1.5	553017.22	4174171.6	1.5	8.75E-04	1.93E-05	5.66E-04	3.79E-05	2.04E-04	1.09E-04	2.87E-10	3.44E-06
553037.22_4174171.6_1.5	553037.22	4174171.6	1.5	8.26E-04	1.75E-05	5.13E-04	3.44E-05	1.85E-04	9.87E-05	2.60E-10	3.12E-06
553057.22_4174171.6_1.5	553057.22	4174171.6	1.5	8.31E-04	1.80E-05	5.28E-04	3.53E-05	1.91E-04	1.02E-04	2.68E-10	3.21E-06
553077.22_4174171.6_1.5	553077.22	4174171.6	1.5	8.70E-04	1.99E-05	5.84E-04	3.91E-05	2.11E-04	1.12E-04	2.96E-10	3.56E-06
553097.22_4174171.6_1.5	553097.22	4174171.6	1.5	8.75E-04	2.02E-05	5.93E-04	3.97E-05	2.14E-04	1.14E-04	3.00E-10	3.61E-06
553117.22_4174171.6_1.5	553117.22	4174171.6	1.5	1.08E-03	3.03E-05	8.88E-04	5.94E-05	3.20E-04	1.71E-04	4.50E-10	5.40E-06
553137.22_4174171.6_1.5	553137.22	4174171.6	1.5	1.14E-03	3.36E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	5.00E-10	6.00E-06
553157.22_4174171.6_1.5	553157.22	4174171.6	1.5	1.12E-03	3.26E-05	9.57E-04	6.40E-05	3.45E-04	1.84E-04	4.85E-10	5.82E-06
552417.22_4174191.6_1.5	552417.22	4174191.6	1.5	1.22E-03	2.94E-05	8.63E-04	5.78E-05	3.12E-04	1.66E-04	4.37E-10	5.25E-06
552437.22_4174191.6_1.5	552437.22	4174191.6	1.5	1.22E-03	2.87E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
552457.22_4174191.6_1.5	552457.22	4174191.6	1.5	1.23E-03	2.84E-05	8.33E-04	5.58E-05	3.01E-04	1.60E-04	4.22E-10	5.07E-06
552477.22_4174191.6_1.5	552477.22	4174191.6	1.5	1.22E-03	2.75E-05	8.06E-04	5.40E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06
552497.22_4174191.6_1.5	552497.22	4174191.6	1.5	1.22E-03	2.66E-05	7.79E-04	5.22E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06
552517.22_4174191.6_1.5	552517.22	4174191.6	1.5	1.19E-03	2.52E-05	7.38E-04	4.94E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06
552537.22_4174191.6_1.5	552537.22	4174191.6	1.5	1.15E-03	2.35E-05	6.89E-04	4.61E-05	2.49E-04	1.33E-04	3.49E-10	4.19E-06
552557.22_4174191.6_1.5	552557.22	4174191.6	1.5	1.07E-03	2.04E-05	5.99E-04	4.01E-05	2.16E-04	1.15E-04	3.04E-10	3.65E-06
552577.22_4174191.6_1.5	552577.22	4174191.6	1.5	1.06E-03	2.04E-05	5.98E-04	4.01E-05	2.16E-04	1.15E-04	3.03E-10	3.64E-06
552597.22_4174191.6_1.5	552597.22	4174191.6	1.5	1.05E-03	2.07E-05	6.07E-04	4.07E-05	2.19E-04	1.17E-04	3.08E-10	3.70E-06
552617.22_4174191.6_1.5	552617.22	4174191.6	1.5	9.74E-04	1.85E-05	5.44E-04	3.64E-05	1.96E-04	1.05E-04	2.76E-10	3.31E-06
552637.22_4174191.6_1.5	552637.22	4174191.6	1.5	1.08E-03	2.37E-05	6.94E-04	4.65E-05	2.51E-04	1.34E-04	3.52E-10	4.23E-06
552657.22_4174191.6_1.5	552657.22	4174191.6	1.5	1.15E-03	2.79E-05	8.19E-04	5.49E-05	2.96E-04	1.58E-04	4.15E-10	4.99E-06

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	7.13E-08	0.07	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	7.35E-08	0.07	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	7.62E-08	0.08	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	7.80E-08	0.08	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	7.92E-08	0.08	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	8.30E-08	0.08	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	8.26E-08	0.08	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	7.98E-08	0.08	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	7.88E-08	0.08	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	7.79E-08	0.08	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	7.82E-08	0.08	Off-site Resident
0.00E+00	0

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
552677.22_4174191.6_1.5	552677.22	4174191.6	1.5	1.25E-03	3.27E-05	9.60E-04	6.43E-05	3.46E-04	1.85E-04	4.86E-10	5.84E-06	0.00E+00	0.00E+00	0.00E+00	6.66E-08	0.07	Off-site Resident
552697.22_4174191.6_1.5	552697.22	4174191.6	1.5	1.30E-03	3.52E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552717.22_4174191.6_1.5	552717.22	4174191.6	1.5	1.33E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.47E-10	6.57E-06	0.00E+00	0.00E+00	0.00E+00	7.13E-08	0.07	Off-site Resident
552737.22_4174191.6_1.5	552737.22	4174191.6	1.5	1.58E-03	4.99E-05	1.46E-03	9.80E-05	5.29E-04	2.82E-04	7.42E-10	8.91E-06	0.00E+00	0.00E+00	0.00E+00	8.59E-08	0.09	Off-site Resident
552757.22_4174191.6_1.5	552757.22	4174191.6	1.5	1.51E-03	4.59E-05	1.35E-03	9.01E-05	4.86E-04	2.59E-04	6.82E-10	8.20E-06	0.00E+00	0.00E+00	0.00E+00	8.17E-08	0.08	Off-site Resident
552777.22_4174191.6_1.5	552777.22	4174191.6	1.5	1.50E-03	4.49E-05	1.32E-03	8.81E-05	4.75E-04	2.53E-04	6.67E-10	8.01E-06	0.00E+00	0.00E+00	0.00E+00	8.08E-08	0.08	Off-site Resident
552797.22_4174191.6_1.5	552797.22	4174191.6	1.5	1.48E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06	0.00E+00	0.00E+00	0.00E+00	7.98E-08	0.08	Off-site Resident
552817.22_4174191.6_1.5	552817.22	4174191.6	1.5	1.44E-03	4.20E-05	1.23E-03	8.25E-05	4.45E-04	2.37E-04	6.25E-10	7.50E-06	0.00E+00	0.00E+00	0.00E+00	7.76E-08	0.08	Off-site Resident
552837.22_4174191.6_1.5	552837.22	4174191.6	1.5	1.41E-03	4.05E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	6.03E-10	7.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4174191.6_1.5	552857.22	4174191.6	1.5	1.35E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4174191.6_1.5	552877.22	4174191.6	1.5	1.30E-03	3.58E-05	1.05E-03	7.04E-05	3.79E-04	2.02E-04	5.33E-10	6.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4174191.6_1.5	552897.22	4174191.6	1.5	1.26E-03	3.44E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552917.22_4174191.6_1.5	552917.22	4174191.6	1.5	1.22E-03	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552937.22_4174191.6_1.5	552937.22	4174191.6	1.5	1.13E-03	2.89E-05	8.46E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.15E-06	0.00E+00	0.00E+00	0.00E+00	5.98E-08	0.06	Off-site Resident
552957.22_4174191.6_1.5	552957.22	4174191.6	1.5	9.73E-04	2.25E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06	0.00E+00	0.00E+00	0.00E+00	5.12E-08	0.05	Off-site Resident
552977.22_4174191.6_1.5	552977.22	4174191.6	1.5	8.98E-04	1.96E-05	5.76E-04	3.86E-05	2.08E-04	1.11E-04	2.92E-10	3.51E-06	0.00E+00	0.00E+00	0.00E+00	4.70E-08	0.05	Off-site Resident
552997.22_4174191.6_1.5	552997.22	4174191.6	1.5	8.53E-04	1.81E-05	5.31E-04	3.56E-05	1.92E-04	1.02E-04	2.69E-10	3.23E-06	0.00E+00	0.00E+00	0.00E+00	4.46E-08	0.04	Off-site Resident
553017.22_4174191.6_1.5	553017.22	4174191.6	1.5	8.14E-04	1.69E-05	4.96E-04	3.32E-05	1.79E-04	9.54E-05	2.51E-10	3.02E-06	0.00E+00	0.00E+00	0.00E+00	4.25E-08	0.04	Off-site Resident
553037.22_4174191.6_1.5	553037.22	4174191.6	1.5	7.71E-04	1.54E-05	4.52E-04	3.03E-05	1.63E-04	8.70E-05	2.29E-10	2.75E-06	0.00E+00	0.00E+00	0.00E+00	4.01E-08	0.04	Off-site Resident
553057.22_4174191.6_1.5	553057.22	4174191.6	1.5	8.01E-04	1.70E-05	4.98E-04	3.33E-05	1.80E-04	9.57E-05	2.52E-10	3.03E-06	0.00E+00	0.00E+00	0.00E+00	4.18E-08	0.04	Off-site Resident
553077.22_4174191.6_1.5	553077.22	4174191.6	1.5	8.43E-04	1.90E-05	5.59E-04	3.74E-05	2.02E-04	1.07E-04	2.83E-10	3.40E-06	0.00E+00	0.00E+00	0.00E+00	4.43E-08	0.04	Off-site Resident
553097.22_4174191.6_1.5	553097.22	4174191.6	1.5	8.60E-04	1.99E-05	5.83E-04	3.90E-05	2.10E-04	1.12E-04	2.95E-10	3.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553117.22_4174191.6_1.5	553117.22	4174191.6	1.5	1.02E-03	2.77E-05	8.12E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553137.22_4174191.6_1.5	553137.22	4174191.6	1.5	1.07E-03	3.02E-05	8.85E-04	5.93E-05	3.19E-04	1.70E-04	4.49E-10	5.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552417.22_4174211.6_1.5	552417.22	4174211.6	1.5	1.16E-03	2.73E-05	8.01E-04	5.36E-05	2.89E-04	1.54E-04	4.06E-10	4.87E-06	0.00E+00	0.00E+00	0.00E+00	6.10E-08	0.06	Off-site Resident
552437.22_4174211.6_1.5	552437.22	4174211.6	1.5	1.15E-03	2.62E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.67E-06	0.00E+00	0.00E+00	0.00E+00	6.03E-08	0.06	Off-site Resident
552457.22_4174211.6_1.5	552457.22	4174211.6	1.5	1.14E-03	2.53E-05	7.44E-04	4.98E-05	2.68E-04	1.43E-04	3.77E-10	4.53E-06	0.00E+00	0.00E+00	0.00E+00	6.00E-08	0.06	Off-site Resident
552477.22_4174211.6_1.5	552477.22	4174211.6	1.5	1.14E-03	2.45E-05	7.19E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552497.22_4174211.6_1.5	552497.22	4174211.6	1.5	1.13E-03	2.35E-05	6.90E-04	4.62E-05	2.49E-04	1.33E-04	3.50E-10	4.20E-06	0.00E+00	0.00E+00	0.00E+00	5.89E-08	0.06	Off-site Resident
552517.22_4174211.6_1.5	552517.22	4174211.6	1.5	1.10E-03	2.22E-05	6.50E-04	4.35E-05	2.35E-04	1.25E-04	3.30E-10	3.96E-06	0.00E+00	0.00E+00	0.00E+00	5.73E-08	0.06	Off-site Resident
552537.22_4174211.6_1.5	552537.22	4174211.6	1.5	1.07E-03	2.09E-05	6.12E-04	4.10E-05	2.21E-04	1.18E-04	3.10E-10	3.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552557.22_4174211.6_1.5	552557.22	4174211.6	1.5	1.01E-03	1.85E-05	5.44E-04	3.64E-05	1.96E-04	1.05E-04	2.76E-10	3.31E-06	0.00E+00	0.00E+00	0.00E+00	5.21E-08	0.05	Off-site Resident
552577.22_4174211.6_1.5	552577.22	4174211.6	1.5	9.37E-04	1.62E-05	4.76E-04	3.19E-05	1.72E-04	9.15E-05	2.41E-10	2.90E-06	0.00E+00	0.00E+00	0.00E+00	4.83E-08	0.05	Off-site Resident
552597.22_4174211.6_1.5	552597.22	4174211.6	1.5	8.76E-04	1.45E-05	4.25E-04	2.85E-05	1.53E-04	8.18E-05	2.15E-10	2.59E-06	0.00E+00	0.00E+00	0.00E+00	4.50E-08	0.04	Off-site Resident
552617.22_4174211.6_1.5	552617.22	4174211.6	1.5	8.69E-04	1.49E-05	4.37E-04	2.93E-05	1.58E-04	8.41E-05	2.21E-10	2.66E-06	0.00E+00	0.00E+00	0.00E+00	4.47E-08	0.04	Off-site Resident
552637.22_4174211.6_1.5	552637.22	4174211.6	1.5	9.12E-04	1.73E-05	5.06E-04	3.39E-05	1.83E-04	9.74E-05	2.57E-10	3.08E-06	0.00E+00	0.00E+00	0.00E+00	4.72E-08	0.05	Off-site Resident
552657.22_4174211.6_1.5	552657.22	4174211.6	1.5	1.06E-03	2.45E-05	7.20E-04	4.82E-05	2.60E-04	1.38E-04	3.65E-10	4.38E-06	0.00E+00	0.00E+00	0.00E+00	5.59E-08	0.06	Off-site Resident
552677.22_4174211.6_1.5	552677.22	4174211.6	1.5	1.18E-03	2.98E-05	8.75E-04	5.86E-05	3.16E-04	1.68E-04	4.43E-10	5.32E-06	0.00E+00	0.00E+00	0.00E+00	6.24E-08	0.06	Off-site Resident
552697.22_4174211.6_1.5	552697.22	4174211.6	1.5	1.24E-03	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552717.22_4174211.6_1.5	552717.22	4174211.6	1.5	1.29E-03	3.53E-05	1.04E-03	6.93E-05	3.74E-04	1.99E-04	5.25E-10	6.30E-06	0.00E+00	0.00E+00	0.00E+00	6.87E-08	0.07	Off-site Resident
552737.22_4174211.6_1.5	552737.22	4174211.6	1.5	1.53E-03	4.78E-05	1.40E-03	9.39E-05	5.06E-04	2.70E-04	7.11E-10	8.53E-06	0.00E+00	0.00E+00	0.00E+00	8.26E-08	0.08	Off-site Resident
552757.22_4174211.6_1.5	552757.22	4174211.6	1.5	1.46E-03	4.39E-05	1.29E-03	8.63E-05	4.65E-04	2.48E-04	6.53E-10	7.85E-06	0.00E+00	0.00E+00	0.00E+00	7.87E-08	0.08	Off-site Resident
552777.22_4174211.6_1.5	552777.22	4174211.6	1.5	1.42E-03	4.16E-05	1.22E-03	8.17E-05	4.40E-04	2.35E-04	6.18E-10	7.43E-06	0.00E+00	0.00E+00	0.00E+00	7.62E-08	0.08	Off-site Resident
552797.22_4174211.6_1.5	552797.22	4174211.6	1.5	1.40E-03	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.27E-04	5.99E-10	7.20E-06	0.00E+00	0.00E+00	0.00E+00	7.50E-08	0.07	Off-site Resident
552817.22_4174211.6_1.5	552817.22	4174211.6	1.5	1.36E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.72E-10	6.87E-06	0.00E+00	0.00E+00	0.00E+00	7.29E-08	0.07	Off-site Resident
552837.22_4174211.6_1.5	552837.22	4174211.6	1.5	1.30E-03	3.57E-05	1.05E-03	7.01E-05	3.78E-04	2.02E-04	5.31E-10	6.38E-06	0.00E+00	0.00E+00	0.00E+00	6.94E-08	0.07	Off-site Resident
552857.22_4174211.6_1.5	552857.22	4174211.6	1.5	1.28E-03	3.51E-05	1.03E-03	6.89E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4174211.6_1.5	552877.22	4174211.6	1.5	1.23E-03	3.29E-05	9.66E-04	6.47E-05	3.49E-04	1.86E-04	4.90E-10	5.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4174211.6_1.5	552897.22	4174211.6	1.5	1.19E-03	3.16E-05	9.26E-04	6.20E-05	3.34E-04	1.78E-04	4.70E-10	5.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552917.22_4174211.6_1.5	552917.22	4174211.6	1.5	1.12E-03	2.84E-05	8.32E-04	5.57E-05	3.00E-04	1.60E-04	4.22E-10	5.06E-06	0.00E+00	0.00E+00	0.00E+00	5.92E-08	0.06	Off-site Resident
552937.22_4174211.6_1.5	552937.22	4174211.6	1.5	1.00E-03	2.36E-05	6.93E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.22E-06	0.00E+00	0.00E+00	0.00E+00	5.28E-08	0.05	Off-site Resident
552957.22_4174211.6_1.5	552957.22	4174211.6	1.5	9.23E-04	2.06E-05	6.05E-04	4.05E-05	2.18E-04	1.16E-04	3.06E-10	3.68E-06	0.00E+00	0.00E+00	0.00E+00	4.84E-08	0.05	Off-site Resident
552977.22_4174211.6_1.5	552977.22	4174211.6	1.5	8.46E-04	1.77E-05	5.19E-04	3.47E-05	1.87E-04	9.98E-05	2.63E-10	3.16E-06	0.00E+00	0.00E+00	0.00E+00	4.42E-08	0.04	Off-site Resident
552997.22_4174211.6_1.5	552997.22	4174211.6	1.5	7.96E-04	1.60E-05	4.69E-04	3.14E-05	1.69E-04	9.01E-05	2.37E-10	2.85E-06	0.00E+00	0.00E+00	0.00E+00	4.14E-08	0.04	Off-site Resident
553017.22_4174211.6_1.5	553017.22	4174211.6	1.5	7.54E-04	1.45E-05	4.27E-04	2.86E-05	1.54E-04	8.21E-05	2.16E-10	2.60E-06	0.00E+00	0.00E+00	0.00E+00	3.91E-08	0.04	Off-site Resident
553037.22_4174211.6_1.5	553037.22	4174211.6	1.5	7.37E-04	1.42E-05	4.17E-04	2.79E-05	1.50E-04	8.01E-05	2.11E-10	2.54E-06	0.00E+00	0.00E+00	0.00E+00	3.82E-08	0.04	Off-site Resident
553057.22_4174211.6_1.5	553057.22	4174211.6	1.5	7.73E-04	1.60E-05	4.71E-04	3.15E-05	1.70E-04	9.05E-05	2.39E-10	2.86E-06	0.00E+00	0.00E+00	0.00E+00	4.03E-08	0.04	Off-site Resident
553077.22_4174211.6_1.5	553077.22	4174211.6	1.5	8.16E-04	1.81E-05	5.32E-04	3.56E-05	1.92E-04	1.02E-04	2.70E-10	3.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553097.22_4174211.6_1.5	553097.22	4174211.6	1.5	8.64E-04	2.05E-05	6.01E-04	4.02E-05	2.17E-04	1.16E-04	3.05E-10	3.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552437.22_4174231.6_1.5	552437.22	4174231.6	1.5	1.05E-03	2.26E-05	6.62E-04	4.43E-05	2.39E-04	1.27E-04	3.36E-10	4.03E-06	0.00E+00	0.00E+00	0.00E+00	5.50E-08	0.06	Off-site Resident
552457.22_4174231.6_1.5	552457.22	4174231.6	1.5	1.06E-03	2.23E-05	6.54E-04	4.38E-05	2.36E-04	1.26E-04	3.32E-10	3.98E-06	0.00E+00	0.00E+00	0.00E+00	5.54E-08	0.06	Off-site Resident
552477.22_4174231.6_1.5	552477.22	4174231.6	1.5	1.07E-03	2.20E-05	6.45E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06	0.00E+00	0.00E+00	0.00E+00	5.57E-08	0.06	Off-site Resident
552497.22_4174231.6_1.5	552497.22	4174231.6	1.5	1.08E-03	2.19E-05	6.42E-04	4.30E-05	2.32E-04	1.24E-04	3.25E-10	3.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552517.22_4174231.6_1.5	552517.22	4174231.6	1.5	1.05E-03	2.08E-05	6.11E-04	4.09E-05	2.20E-04	1.17E-04	3.10E-10	3.72E-06	0.00E+00	0.00E+00	0.00E+00	5.48E-08	0.05	Off-site Resident
552537.22_4174231.6_1.5	552537.22	4174231.6	1.5	1.03E-03	1.97E-05	5.79E-04	3.87E-05	2.09E-04	1.11E-04	2.93E-10	3.52E-06	0.00E+00	0.00E+00	0.00E+00	5.33E-08	0.05	Off-site Resident
552557.22_4174231.6_1.5	552557.22	4174231.6	1.5	9.27E-04	1.61E-05	4.71E-04	3.16E-05	1.70E-04	9.06E-05	2.39E-10	2.87E-06	0.00E+00	0.00E+00	0.00E+00	4.77E-08	0.05	Off-site Resident
552577.22_4174231.6_1.5	552577.22	4174231.6	1.5	8.38E-04	1.31E-05	3.83E-04	2.57E-05	1.38E-04	7.38E-05	1.94E-10	2.33E-06	0.00E+00	0.00E+00	0.00E+00	4.29E-08	0.04	Off-site Resident
552597.22_4174231.6_1.5	552597.22	4174231.6	1.5	7.86E-04	1.16E-05	3.42E-04	2.29E-05	1.23E-04	6.57E-05	1.73E-10	2.08E-06	0.00E+00	0.00E+00	0.00E+00	4.01E-08	0.04	Off-site Resident
552617.22_4174231.6_1.5	552617.22	4174231.6	1.5	7.91E-04	1.23E-05	3.62E-04	2.42E-05	1.31E-04	6.97E-05	1.84E-10	2.20E-06	0.00E+00	0.00E+00	0.00E+00	4.05E-08	0.04	Off-site Resident
552637.22_4174231.6_1.5	552637.22	4174231.6	1.5	8.38E-04	1.47E-05	4.30E-04	2.88E-05	1.55E-04	8.28E-05	2.18E-10	2.62E-06	0.00E+00	0.00E+00	0.00E+00	4.32E-08	0.04	Off-site Resident
552657.22_4174231.6_1.5	552657.22	4174231.6	1.5	1.05E-03	2.45E-05	7.19E-04	4.81E-05	2.60E-04	1.38E-04	3.64E-10	4.38E-06	0.00E+00	0.00E+00	0.00E+00	5.54E-08	0.06	Off-site Resident
552677.22_4174231.6_1.5	552677.22	4174231.6	1.5	1.16E-03	3.02E-05	8.85E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06	0.00E+00	0.00E+00	0.00E+00	6.19E-08	0.06	Off-site Resident
552697.22_4174231.6_1.5	552697.22	4174231.6	1.5	1.13E-03	2.81E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552717.22_4174231.6_1.5	552717.22	4174231.6	1.5	1.32E-03	3.83E-05	1.12E-03	7.53E-05	4.06E-04	2.16E-04	5.70E-10	6.85E-06	0.00E+00	0.00E+00	0.00E+00	7.10E-08	0.07	Off-site Resident
552737.22_4174231.6_1.5	552737.22	4174231.6	1.5	1.47E-03	4.60E-05	1.35E-03	9.03E-05	4.87E-04	2.60E-04	6.84E-10	8.21E-06	0.00E+00	0.00E+00	0.00E+00	7.98E-08	0.08	Off-site Resident
552757.22_4174231.6_1.5	552757.22	4174231.6	1.5	1.40E-03	4.17E-05	1.22E-03	8.19E-05	4.42E-04	2.35E-04	6.20E-10	7.45E-06	0.00E+00	0.00E+00	0.00E+00	7.54E-08	0.08	Off-site Resident
552777.22_4174231.6_1.5	552777.22	4174231.6	1.5	1.35E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06	0.00E+00	0.00E+00	0.00E+00	7.23E-08	0.07	Off-site Resident
552797.22_4174231.6_1.5	552797.22	4174231.6	1.5	1.30E-03	3.64E-05	1.07E-03	7.15E-05	3.85E-04	2.05E-04	5.41E-10	6.50E-06	0.00E+00	0.00E+00	0.00E+00	6.97E-08	0.07	Off-site Resident
552817.22_4174231.6_1.5	552817.22	4174231.6	1.5	1.28E-03	3.53E-05	1.04E-03	6.93E-05	3.74E-04	1.99E-04	5.25E-10	6.30E-06	0.00E+00	0.00E+00	0.00E+00	6.84E-08	0.07	Off-site Resident
552837.22_4174231.6_1.5	552837.22	4174231.6	1.5	1.24E-03	3.34E-05	9.79E-04	6.56E-05	3.53E-04	1.88E-04	4.96E-10	5.96E-06	0.00E+00	0.00E+00	0.00E+00	6.61E-08	0.07	Off-site Resident
552857.22_4174231.6_1.5	552857.22	4174231.6	1.5	1.20E-03	3.16E-05	9.28E-04	6.21E-05	3.35E-04	1.79E-04	4.70E-10	5.65E-06	0.00E+00	0.00E+00	0.00E+00	6.39E-08	0.06	Off-site Resident
552877.22_4174231.6_1.5	552877.22	4174231.6	1.5	1.18E-03	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4174231.6_1.5	552897.22	4174231.6	1.5	1.14E-03	2.94E-05	8.62E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552917.22_4174231.6_1.5	552917.22	4174231.6	1.5	1.09E-03	2.75E-05	8.08E-04	5.41E-05	2.92E-04	1.55E-04	4.10E-10	4.92E-06	0.00E+00	0.00E+00	0.00E+00	5.77E-08	0.06	Off-site Resident
552937.22_4174231.6_1.5	552937.22	4174231.6	1.5	9.74E-04	2.28E-05	6.70E-04	4.48E-05	2.42E-04	1.29E-04	3.39E-10	4.08E-06	0.00E+00	0.00E+00	0.00E+00	5.13E-08	0.05	Off-site Resident
552957.22_4174231.6_1.5	552957.22	4174231.6	1.5	8.53E-04	1.80E-05	5.27E-04	3.53E-05	1.90E-04	1.01E-04	2.67E-10	3.21E-06	0.00E+00	0.00E+00	0.00E+00	4.45E-08	0.04	Off-site Resident
552977.22_4174231.6_1.5	552977.22	4174231.6	1.5	7.83E-04	1.54E-05	4.51E-04	3.02E-05	1.63E-04	8.68E-05	2.29E-10	2.75E-06	0.00E+00	0.00E+00	0.00E+00	4.07E-08	0.04	Off-site Resident
552997.22_4174231.6_1.5	552997.22	4174231.6	1.5	7.50E-04	1.43E-05	4.20E-04	2.81E-05	1.51E-04	8.07E-05	2.13E-10	2.55E-06	0.00E+00	0.00E+00	0.00E+00	3.89E-08	0.04	Off-site Resident
553017.22_4174231.6_1.5	553017.22	4174231.6	1.5	7.37E-04	1.41E-05	4.13E-04	2.77E-05	1.49E-04	7.95E-05	2.10E-10	2.52E-06	0.00E+00	0.00E+00	0.00E+00	3.82E-08	0.04	Off-site Resident
553037.22_4174231.6_1.5	553037.22	4174231.6	1.5	7.29E-04	1.41E-05	4.13E-04	2.77E-05	1.49E-04	7.94E-05	2.09E-10	2.51E-06	0.00E+00	0.00E+00	0.00E+00	3.78E-08	0.04	Off-site Resident
553057.22_4174231.6_1.5	553057.22	4174231.6	1.5	7.85E-04	1.68E-05	4.94E-04	3.31E-05	1.78E-04	9.51E-05	2.51E-10	3.01E-06	0.00E+00	0.00E+00	0.00E+00	4.10E-08	0.04	Off-site Resident
553077.22_4174231.6_1.5	553077.22	4174231.6	1.5	7.94E-04	1.75E-05	5.13E-04	3.43E-05	1.85E-04	9.86E-05	2.60E-10	3.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552437.22_4174251.6_1.5	552437.22	4174251.6	1.5	1.01E-03	2.12E-05	6.21E-04	4.16E-05	2.24E-04	1.19E-04	3.15E-10	3.78E-06	0.00E+00	0.00E+00	0.00E+00	5.26E-08	0.05	Off-site Resident
552457.22_4174251.6_1.5	552457.22	4174251.6	1.5	1.02E-03	2.10E-05	6.17E-04	4.13E-05	2.23E-04	1.19E-04	3.13E-10	3.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552477.22_4174251.6_1.5	552477.22	4174251.6	1.5	1.02E-03	2.04E-05	5.99E-04	4.01E-05	2.16E-04	1.15E-04	3.04E-10	3.65E-06	0.00E+00	0.00E+00	0.00E+00	5.30E-08	0.05	Off-site Resident
552497.22_4174251.6_1.5	552497.22	4174251.6	1.5	9.96E-04	1.92E-05	5.62E-04	3.76E-05	2.03E-04	1.08E-04	2.85E-10	3.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552517.22_4174251.6_1.5	552517.22	4174251.6	1.5	9.75E-04	1.83E-05	5.36E-04	3.59E-05	1.93E-04	1.03E-04	2.72E-10	3.26E-06	0.00E+00	0.00E+00	0.00E+00	5.05E-08	0.05	Off-site Resident
552537.22_4174251.6_1.5	552537.22	4174251.6	1.5	9.31E-04	1.65

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
552657.22_4174271.6_1.5	552657.22	4174271.6	1.5	9.29E-04	1.98E-05	5.81E-04	3.89E-05	2.10E-04	1.12E-04	2.95E-10	3.54E-06	0.00E+00	0.00E+00	0.00E+00	4.85E-08	0.05	Off-site Resident
552677.22_4174271.6_1.5	552677.22	4174271.6	1.5	9.95E-04	2.33E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.16E-06	0.00E+00	0.00E+00	0.00E+00	5.24E-08	0.05	Off-site Resident
552697.22_4174271.6_1.5	552697.22	4174271.6	1.5	1.07E-03	2.69E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	4.00E-10	4.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552717.22_4174271.6_1.5	552717.22	4174271.6	1.5	1.10E-03	2.83E-05	8.31E-04	5.56E-05	3.00E-04	1.60E-04	4.21E-10	5.06E-06	0.00E+00	0.00E+00	0.00E+00	5.82E-08	0.06	Off-site Resident
552737.22_4174271.6_1.5	552737.22	4174271.6	1.5	1.29E-03	3.82E-05	1.12E-03	7.50E-05	4.04E-04	2.15E-04	5.68E-10	6.82E-06	0.00E+00	0.00E+00	0.00E+00	6.92E-08	0.07	Off-site Resident
552757.22_4174271.6_1.5	552757.22	4174271.6	1.5	1.31E-03	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06	0.00E+00	0.00E+00	0.00E+00	7.05E-08	0.07	Off-site Resident
552777.22_4174271.6_1.5	552777.22	4174271.6	1.5	1.24E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.36E-06	0.00E+00	0.00E+00	0.00E+00	6.66E-08	0.07	Off-site Resident
552797.22_4174271.6_1.5	552797.22	4174271.6	1.5	1.20E-03	3.32E-05	9.75E-04	6.53E-05	3.52E-04	1.88E-04	4.94E-10	5.93E-06	0.00E+00	0.00E+00	0.00E+00	6.41E-08	0.06	Off-site Resident
552817.22_4174271.6_1.5	552817.22	4174271.6	1.5	1.17E-03	3.20E-05	9.38E-04	6.28E-05	3.39E-04	1.80E-04	4.75E-10	5.71E-06	0.00E+00	0.00E+00	0.00E+00	6.27E-08	0.06	Off-site Resident
552837.22_4174271.6_1.5	552837.22	4174271.6	1.5	1.13E-03	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.69E-04	4.47E-10	5.36E-06	0.00E+00	0.00E+00	0.00E+00	6.03E-08	0.06	Off-site Resident
552857.22_4174271.6_1.5	552857.22	4174271.6	1.5	1.10E-03	2.84E-05	8.34E-04	5.58E-05	3.01E-04	1.60E-04	4.23E-10	5.08E-06	0.00E+00	0.00E+00	0.00E+00	5.84E-08	0.06	Off-site Resident
552877.22_4174271.6_1.5	552877.22	4174271.6	1.5	1.05E-03	2.63E-05	7.71E-04	5.16E-05	2.78E-04	1.48E-04	3.91E-10	4.69E-06	0.00E+00	0.00E+00	0.00E+00	5.56E-08	0.06	Off-site Resident
552897.22_4174271.6_1.5	552897.22	4174271.6	1.5	1.06E-03	2.69E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	4.01E-10	4.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552917.22_4174271.6_1.5	552917.22	4174271.6	1.5	1.03E-03	2.61E-05	7.67E-04	5.13E-05	2.77E-04	1.47E-04	3.88E-10	4.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552937.22_4174271.6_1.5	552937.22	4174271.6	1.5	9.88E-04	2.43E-05	7.13E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552957.22_4174271.6_1.5	552957.22	4174271.6	1.5	8.20E-04	1.75E-05	5.14E-04	3.44E-05	1.86E-04	9.89E-05	2.61E-10	3.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552977.22_4174271.6_1.5	552977.22	4174271.6	1.5	7.61E-04	1.52E-05	4.47E-04	2.99E-05	1.61E-04	8.60E-05	2.26E-10	2.72E-06	0.00E+00	0.00E+00	0.00E+00	3.96E-08	0.04	Off-site Resident
552997.22_4174271.6_1.5	552997.22	4174271.6	1.5	7.47E-04	1.49E-05	4.37E-04	2.92E-05	1.58E-04	8.40E-05	2.21E-10	2.66E-06	0.00E+00	0.00E+00	0.00E+00	3.88E-08	0.04	Off-site Resident
553017.22_4174271.6_1.5	553017.22	4174271.6	1.5	7.31E-04	1.45E-05	4.25E-04	2.84E-05	1.53E-04	8.17E-05	2.15E-10	2.59E-06	0.00E+00	0.00E+00	0.00E+00	3.80E-08	0.04	Off-site Resident
553037.22_4174271.6_1.5	553037.22	4174271.6	1.5	7.49E-04	1.55E-05	4.56E-04	3.05E-05	1.64E-04	8.77E-05	2.31E-10	2.77E-06	0.00E+00	0.00E+00	0.00E+00	3.91E-08	0.04	Off-site Resident
552477.22_4174291.6_1.5	552477.22	4174291.6	1.5	8.58E-04	1.51E-05	4.44E-04	2.97E-05	1.60E-04	8.53E-05	2.25E-10	2.70E-06	0.00E+00	0.00E+00	0.00E+00	4.42E-08	0.04	Off-site Resident
552497.22_4174291.6_1.5	552497.22	4174291.6	1.5	8.23E-04	1.36E-05	4.00E-04	2.68E-05	1.44E-04	7.69E-05	2.03E-10	2.43E-06	0.00E+00	0.00E+00	0.00E+00	4.23E-08	0.04	Off-site Resident
552517.22_4174291.6_1.5	552517.22	4174291.6	1.5	8.00E-04	1.27E-05	3.73E-04	2.50E-05	1.35E-04	7.17E-05	1.89E-10	2.27E-06	0.00E+00	0.00E+00	0.00E+00	4.10E-08	0.04	Off-site Resident
552537.22_4174291.6_1.5	552537.22	4174291.6	1.5	7.68E-04	1.15E-05	3.38E-04	2.26E-05	1.22E-04	6.51E-05	1.71E-10	2.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552557.22_4174291.6_1.5	552557.22	4174291.6	1.5	7.55E-04	1.11E-05	3.26E-04	2.18E-05	1.18E-04	6.28E-05	1.65E-10	1.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552577.22_4174291.6_1.5	552577.22	4174291.6	1.5	7.18E-04	9.96E-06	2.92E-04	1.96E-05	1.05E-04	5.62E-05	1.48E-10	1.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552597.22_4174291.6_1.5	552597.22	4174291.6	1.5	6.96E-04	9.40E-06	2.76E-04	1.85E-05	9.96E-05	5.31E-05	1.40E-10	1.68E-06	0.00E+00	0.00E+00	0.00E+00	3.53E-08	0.04	Off-site Resident
552617.22_4174291.6_1.5	552617.22	4174291.6	1.5	6.91E-04	9.65E-06	2.83E-04	1.89E-05	1.02E-04	5.44E-05	1.43E-10	1.72E-06	0.00E+00	0.00E+00	0.00E+00	3.51E-08	0.04	Off-site Resident
552637.22_4174291.6_1.5	552637.22	4174291.6	1.5	7.33E-04	1.16E-05	3.39E-04	2.27E-05	1.22E-04	6.53E-05	1.72E-10	2.07E-06	0.00E+00	0.00E+00	0.00E+00	3.75E-08	0.04	Off-site Resident
552657.22_4174291.6_1.5	552657.22	4174291.6	1.5	8.59E-04	1.71E-05	5.03E-04	3.37E-05	1.82E-04	9.68E-05	2.55E-10	3.06E-06	0.00E+00	0.00E+00	0.00E+00	4.47E-08	0.04	Off-site Resident
552677.22_4174291.6_1.5	552677.22	4174291.6	1.5	9.58E-04	2.23E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	3.31E-10	3.97E-06	0.00E+00	0.00E+00	0.00E+00	5.04E-08	0.05	Off-site Resident
552697.22_4174291.6_1.5	552697.22	4174291.6	1.5	1.06E-03	2.72E-05	7.97E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.85E-06	0.00E+00	0.00E+00	0.00E+00	5.61E-08	0.06	Off-site Resident
552717.22_4174291.6_1.5	552717.22	4174291.6	1.5	1.07E-03	2.77E-05	8.14E-04	5.45E-05	2.94E-04	1.57E-04	4.12E-10	4.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4174291.6_1.5	552737.22	4174291.6	1.5	1.05E-03	2.70E-05	7.92E-04	5.30E-05	2.86E-04	1.52E-04	4.01E-10	4.82E-06	0.00E+00	0.00E+00	0.00E+00	5.59E-08	0.06	Off-site Resident
552757.22_4174291.6_1.5	552757.22	4174291.6	1.5	1.09E-03	2.90E-05	8.52E-04	5.70E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06	0.00E+00	0.00E+00	0.00E+00	5.82E-08	0.06	Off-site Resident
552777.22_4174291.6_1.5	552777.22	4174291.6	1.5	1.14E-03	3.18E-05	9.32E-04	6.24E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06	0.00E+00	0.00E+00	0.00E+00	6.10E-08	0.06	Off-site Resident
552797.22_4174291.6_1.5	552797.22	4174291.6	1.5	1.15E-03	3.25E-05	9.54E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06	0.00E+00	0.00E+00	0.00E+00	6.18E-08	0.06	Off-site Resident
552817.22_4174291.6_1.5	552817.22	4174291.6	1.5	1.18E-03	3.41E-05	9.99E-04	6.69E-05	3.61E-04	1.92E-04	5.06E-10	6.08E-06	0.00E+00	0.00E+00	0.00E+00	6.35E-08	0.06	Off-site Resident
552837.22_4174291.6_1.5	552837.22	4174291.6	1.5	1.16E-03	3.26E-05	9.55E-04	6.40E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06	0.00E+00	0.00E+00	0.00E+00	6.22E-08	0.06	Off-site Resident
552857.22_4174291.6_1.5	552857.22	4174291.6	1.5	1.12E-03	3.06E-05	8.99E-04	6.02E-05	3.25E-04	1.73E-04	4.56E-10	5.47E-06	0.00E+00	0.00E+00	0.00E+00	6.00E-08	0.06	Off-site Resident
552877.22_4174291.6_1.5	552877.22	4174291.6	1.5	1.06E-03	2.75E-05	8.06E-04	5.40E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06	0.00E+00	0.00E+00	0.00E+00	5.62E-08	0.06	Off-site Resident
552897.22_4174291.6_1.5	552897.22	4174291.6	1.5	1.00E-03	2.53E-05	7.42E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06	0.00E+00	0.00E+00	0.00E+00	5.33E-08	0.05	Off-site Resident
552917.22_4174291.6_1.5	552917.22	4174291.6	1.5	1.02E-03	2.62E-05	7.69E-04	5.15E-05	2.78E-04	1.48E-04	3.90E-10	4.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552937.22_4174291.6_1.5	552937.22	4174291.6	1.5	9.81E-04	2.45E-05	7.20E-04	4.82E-05	2.60E-04	1.38E-04	3.65E-10	4.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552957.22_4174291.6_1.5	552957.22	4174291.6	1.5	8.93E-04	2.10E-05	6.17E-04	4.13E-05	2.23E-04	1.19E-04	3.12E-10	3.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552977.22_4174291.6_1.5	552977.22	4174291.6	1.5	7.65E-04	1.58E-05	4.64E-04	3.10E-05	1.67E-04	8.92E-05	2.35E-10	2.82E-06	0.00E+00	0.00E+00	0.00E+00	3.99E-08	0.04	Off-site Resident
552997.22_4174291.6_1.5	552997.22	4174291.6	1.5	7.44E-04	1.51E-05	4.43E-04	2.96E-05	1.60E-04	8.51E-05	2.24E-10	2.69E-06	0.00E+00	0.00E+00	0.00E+00	3.88E-08	0.04	Off-site Resident
553017.22_4174291.6_1.5	553017.22	4174291.6	1.5	7.32E-04	1.47E-05	4.33E-04	2.90E-05	1.56E-04	8.32E-05	2.19E-10	2.63E-06	0.00E+00	0.00E+00	0.00E+00	3.81E-08	0.04	Off-site Resident
552477.22_4174311.6_1.5	552477.22	4174311.6	1.5	7.82E-04	1.28E-05	3.75E-04	2.51E-05	1.35E-04	7.20E-05	1.90E-10	2.28E-06	0.00E+00	0.00E+00	0.00E+00	4.01E-08	0.04	Off-site Resident
552497.22_4174311.6_1.5	552497.22	4174311.6	1.5	7.64E-04	1.19E-05	3.50E-04	2.34E-05	1.26E-04	6.73E-05	1.77E-10	2.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552517.22_4174311.6_1.5	552517.22	4174311.6	1.5	7.52E-04	1.14E-05	3.33E-04	2.23E-05	1.20E-04	6.41E-05	1.69E-10	2.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552537.22_4174311.6_1.5	552537.22	4174311.6	1.5	7.38E-04	1.08E-05	3.17E-04	2.12E-05	1.14E-04	6.10E-05	1.61E-10	1.93E-06	0.00E+00	0.00E+00	0.00E+00	3.76E-08	0.04	Off-site Resident
552557.22_4174311.6_1.5	552557.22	4174311.6	1.5	6.87E-04	9.09E-06	2.67E-04	1.78E-05	9.62E-05	5.13E-05	1.35E-10	1.62E-06	0.00E+00	0.00E+00	0.00E+00	3.48E-08	0.03	Off-site Resident
552577.22_4174311.6_1.5	552577.22	4174311.6	1.5	6.75E-04	8.79E-06	2.58E-04	1.73E-05	9.30E-05	4.96E-05	1.31E-10	1.57E-06	0.00E+00	0.00E+00	0.00E+00	3.42E-08	0.03	Off-site Resident
552597.22_4174311.6_1.5	552597.22	4174311.6	1.5	6.60E-04	8.50E-06	2.49E-04	1.67E-05	9.00E-05	4.79E-05	1.26E-10	1.52E-06	0.00E+00	0.00E+00	0.00E+00	3.34E-08	0.03	Off-site Resident
552617.22_4174311.6_1.5	552617.22	4174311.6	1.5	6.79E-04	9.48E-06	2.78E-04	1.86E-05	1.00E-04	5.35E-05	1.41E-10	1.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552637.22_4174311.6_1.5	552637.22	4174311.6	1.5	7.22E-04	1.14E-05	3.35E-04	2.24E-05	1.21E-04	6.44E-05	1.70E-10	2.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552657.22_4174311.6_1.5	552657.22	4174311.6	1.5	7.98E-04	1.49E-05	4.38E-04	2.93E-05	1.58E-04	8.42E-05	2.22E-10	2.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552677.22_4174311.6_1.5	552677.22	4174311.6	1.5	8.93E-04	1.96E-05	5.76E-04	3.86E-05	2.08E-04	1.11E-04	2.92E-10	3.51E-06	0.00E+00	0.00E+00	0.00E+00	4.68E-08	0.05	Off-site Resident
552697.22_4174311.6_1.5	552697.22	4174311.6	1.5	9.48E-04	2.24E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06	0.00E+00	0.00E+00	0.00E+00	5.00E-08	0.05	Off-site Resident
552717.22_4174311.6_1.5	552717.22	4174311.6	1.5	9.50E-04	2.23E-05	6.55E-04	4.38E-05	2.36E-04	1.26E-04	3.32E-10	3.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4174311.6_1.5	552737.22	4174311.6	1.5	1.02E-03	2.61E-05	7.67E-04	5.13E-05	2.77E-04	1.47E-04	3.89E-10	4.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4174311.6_1.5	552757.22	4174311.6	1.5	9.65E-04	2.32E-05	6.81E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4174311.6_1.5	552777.22	4174311.6	1.5	9.86E-04	2.46E-05	7.23E-04	4.84E-05	2.61E-04	1.39E-04	3.66E-10	4.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4174311.6_1.5	552797.22	4174311.6	1.5	1.04E-03	2.74E-05	8.03E-04	5.37E-05	2.90E-04	1.54E-04	4.07E-10	4.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4174311.6_1.5	552817.22	4174311.6	1.5	9.58E-04	2.34E-05	6.88E-04	4.60E-05	2.48E-04	1.32E-04	3.49E-10	4.19E-06	0.00E+00	0.00E+00	0.00E+00	5.07E-08	0.05	Off-site Resident
552837.22_4174311.6_1.5	552837.22	4174311.6	1.5	1.04E-03	2.76E-05	8.10E-04	5.42E-05	2.92E-04	1.56E-04	4.10E-10	4.93E-06	0.00E+00	0.00E+00	0.00E+00	5.54E-08	0.06	Off-site Resident
552857.22_4174311.6_1.5	552857.22	4174311.6	1.5	1.10E-03	3.09E-05	9.07E-04	6.07E-05	3.27E-04	1.74E-04	4.60E-10	5.52E-06	0.00E+00	0.00E+00	0.00E+00	5.91E-08	0.06	Off-site Resident
552877.22_4174311.6_1.5	552877.22	4174311.6	1.5	1.10E-03	3.13E-05	9.18E-04	6.14E-05	3.31E-04	1.76E-04	4.65E-10	5.58E-06	0.00E+00	0.00E+00	0.00E+00	5.91E-08	0.06	Off-site Resident
552897.22_4174311.6_1.5	552897.22	4174311.6	1.5	1.02E-03	2.73E-05	7.99E-04	5.35E-05	2.89E-04	1.54E-04	4.05E-10	4.87E-06	0.00E+00	0.00E+00	0.00E+00	5.44E-08	0.05	Off-site Resident
552917.22_4174311.6_1.5	552917.22	4174311.6	1.5	9.80E-04	2.52E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552937.22_4174311.6_1.5	552937.22	4174311.6	1.5	9.74E-04	2.48E-05	7.28E-04	4.88E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552957.22_4174311.6_1.5	552957.22	4174311.6	1.5	9.17E-04	2.24E-05	6.58E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552977.22_4174311.6_1.5	552977.22	4174311.6	1.5	7.68E-04	1.63E-05	4.78E-04	3.20E-05	1.73E-04	9.20E-05	2.42E-10	2.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552997.22_4174311.6_1.5	552997.22	4174311.6	1.5	7.36E-04	1.50E-05	4.39E-04	2.94E-05	1.59E-04	8.45E-05	2.23E-10	2.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552497.22_4174331.6_1.5	552497.22	4174331.6	1.5	7.43E-04	1.15E-05	3.37E-04	2.26E-05	1.22E-04	6.49E-05	1.71E-10	2.05E-06	0.00E+00	0.00E+00	0.00E+00	3.80E-08	0.04	Off-site Resident
552517.22_4174331.6_1.5	552517.22	4174331.6	1.5	7.30E-04	1.09E-05	3.20E-04	2.15E-05	1.16E-04	6.16E-05	1.62E-10	1.95E-06	0.00E+00	0.00E+00	0.00E+00	3.73E-08	0.04	Off-site Resident
552537.22_4174331.6_1.5	552537.22	4174331.6	1.5	6.81E-04	9.22E-06	2.71E-04	1.81E-05	9.77E-05	5.21E-05	1.37E-10	1.65E-06	0.00E+00	0.00E+00	0.00E+00	3.46E-08	0.03	Off-site Resident
552557.22_4174331.6_1.5	552557.22	4174331.6	1.5	6.33E-04	7.68E-06	2.25E-04	1.51E-05	8.13E-05	4.34E-05	1.14E-10	1.37E-06	0.00E+00	0.00E+00	0.00E+00	3.20E-08	0.03	Off-site Resident
552577.22_4174331.6_1.5	552577.22	4174331.6	1.5	6.18E-04	7.25E-06	2.13E-04	1.42E-05	7.67E-05	4.09E-05	1.08E-10	1.29E-06	0.00E+00	0.00E+00	0.00E+00	3.12E-08	0.03	Off-site Resident
552597.22_4174331.6_1.5	552597.22	4174331.6	1.5	6.25E-04	7.61E-06	2.23E-04	1.49E-05	8.06E-05	4.29E-05	1.13E-10	1.36E-06	0.00E+00	0.00E+00	0.00E+00	3.16E-08	0.03	Off-site Resident
552617.22_4174331.6_1.5	552617.22	4174331.6	1.5	6.44E-04	8.50E-06	2.49E-04	1.67E-05	9.00E-05	4.80E-05	1.26E-10	1.52E-06	0.00E+00	0.00E+00	0.00E+00	3.27E-08	0.03	Off-site Resident
552637.22_4174331.6_1.5	552637.22	4174331.6	1.5	7.03E-04	1.09E-05	3.21E-04	2.15E-05	1.16E-04	6.17E-05	1.63E-10	1.95E-06	0.00E+00	0.00E+00	0.00E+00	3.60E-08	0.04	Off-site Resident
552657.22_4174331.6_1.5	552657.22	4174331.6	1.5	7.55E-04	1.34E-05	3.94E-04	2.64E-05	1.42E-04	7.58E-05	2.00E-10	2.40E-06	0.00E+00	0.00E+00	0.00E+00	3.90E-08	0.04	Off-site Resident
552677.22_4174331.6_1.5	552677.22	4174331.6	1.5	8.22E-04	1.68E-05	4.93E-04	3.30E-05	1.78E-04	9.48E-05	2.50E-10	3.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552697.22_4174331.6_1.5	552697.22	4174331.6	1.5	8.53E-04	1.86E-05	5.46E-04	3.66E-05	1.97E-04	1.05E-04	2.77E-10	3.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552717.22_4174331.6_1.5	552717.22	4174331.6	1.5	8.60E-04	1.90E-05	5.57E-04	3.73E-05	2.01E-04	1.07E-04	2.82E-10	3.39E-06	0.00E+00	0.00E+00	0.00E+00	4.51E-08	0.05	Off-site Resident
552737.22_4174331.6_1.5	552737.22	4174331.6	1.5	9.02E-04	2.11E-05	6.19E-04	4.14E-05	2.23E-04	1.19E-04	3.14E-10	3.77E-06	0.00E+00	0.00E+00	0.00E+00	4.75E-08	0.05	Off-site Resident
552757.22_4174331.6_1.5	552757.22	4174331.6	1.5	8.86E-04	2.01E-05	5.88E-04	3.94E-05	2.12E-04	1.13E-04	2.98E-10	3.58E-06	0.00E+00	0.00E+00	0.00E+00	4.65E-08	0.05	Off-site Resident
552777.22_4174331.6_1.5	552777.22	4174331.6	1.5	8.86E-04	2.01E-05	5.90E-04	3.95E-05	2.13E-04	1.14E-04	2.99E-10	3.59E-06	0.00E+00	0.00E+00	0.00E+00	4.65E-08	0.05	Off-site Resident
552797.22_4174331.6_1.5	552797.22	4174331.6	1.5	9.23E-04	2.20E-05	6.47E-04	4.33E-05	2.33E-04	1.24E-04	3.28E-10	3.94E-06	0.00E+00	0.00E+00	0.00E+00	4.87E-08	0.05	Off-site Resident
552817.22_4174331.6_1.5	552817.22	4174331.6	1.5	8.89E-04	2.05E-05	6.02E-04	4.03E-05	2.17E-04	1.16E-04	3.05E-10	3.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552837.22_4174331.6_1.5	552837.22	4174331.6	1.5	8.88E-04	2.07E-05	6.08E-04	4.07E-05	2.20E-04	1.17E-04	3.08E-10	3.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4174331.6_1.5	552857.22	4174331.6	1.5	9.52E-04	2.42E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	3.60E-10	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4174331.6_1.5	552877.22	4174331.6	1.5	8.44E-04	1.87E-05	5.49E-04	3.68E-05	1.98E-04	1.06E-04	2.78E-10	3.34E-06	0.00E+00	0.00E+00	0.00E+00	4.42E-08	0.04	Off-site Resident
552897.22_4174331.6_1.5	552897.22	4174331.6	1.5	9.18E-04	2.29E-05	6.72E-04	4.50E-05	2.43E-04	1.29E-04	3.41E-10	4.09E-06	0.00E+00	0.00E+00	0.00E+00	4.86E-08	0.05	Off-site Resident
552917.22_4174331.6_1.5	552917.22	4174331.6	1.5	9.69E-04	2.60E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	3.87E-10	4.64E-06	0.00E+00	0.00E+00	0.00E+00	5.17E-08	0.05	Off-site Resident
552937.22_4174331.6_1.5	552937.22	4174331.6	1.5	9.54E-04	2.44E-05	7.16E-04	4.79E-05

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552797.22_4174371.6_1.5	552797.22	4174371.6	1.5	7.12E-04	1.32E-05	3.87E-04	2.59E-05	1.40E-04	7.45E-05	1.96E-10	2.36E-06
552817.22_4174371.6_1.5	552817.22	4174371.6	1.5	7.15E-04	1.35E-05	3.96E-04	2.65E-05	1.43E-04	7.62E-05	2.01E-10	2.41E-06
552837.22_4174371.6_1.5	552837.22	4174371.6	1.5	7.29E-04	1.42E-05	4.17E-04	2.79E-05	1.51E-04	8.03E-05	2.11E-10	2.54E-06
552857.22_4174371.6_1.5	552857.22	4174371.6	1.5	7.71E-04	1.65E-05	4.84E-04	3.24E-05	1.75E-04	9.30E-05	2.45E-10	2.94E-06
552877.22_4174371.6_1.5	552877.22	4174371.6	1.5	7.09E-04	1.32E-05	3.86E-04	2.58E-05	1.39E-04	7.42E-05	1.96E-10	2.35E-06
552617.22_4174391.6_1.5	552617.22	4174391.6	1.5	5.59E-04	6.40E-06	1.88E-04	1.26E-05	6.77E-05	3.61E-05	9.51E-11	1.14E-06
552637.22_4174391.6_1.5	552637.22	4174391.6	1.5	5.69E-04	6.88E-06	2.02E-04	1.35E-05	7.28E-05	3.88E-05	1.02E-10	1.23E-06
552657.22_4174391.6_1.5	552657.22	4174391.6	1.5	5.88E-04	7.76E-06	2.28E-04	1.52E-05	8.22E-05	4.38E-05	1.15E-10	1.39E-06
552677.22_4174391.6_1.5	552677.22	4174391.6	1.5	6.06E-04	8.71E-06	2.55E-04	1.71E-05	9.22E-05	4.91E-05	1.29E-10	1.55E-06
552697.22_4174391.6_1.5	552697.22	4174391.6	1.5	6.16E-04	9.23E-06	2.71E-04	1.81E-05	9.78E-05	5.21E-05	1.37E-10	1.65E-06
552717.22_4174391.6_1.5	552717.22	4174391.6	1.5	6.29E-04	9.94E-06	2.92E-04	1.95E-05	1.05E-04	5.61E-05	1.48E-10	1.77E-06
552737.22_4174391.6_1.5	552737.22	4174391.6	1.5	6.45E-04	1.05E-05	3.09E-04	2.07E-05	1.11E-04	5.94E-05	1.57E-10	1.88E-06
552757.22_4174391.6_1.5	552757.22	4174391.6	1.5	6.49E-04	1.06E-05	3.11E-04	2.08E-05	1.12E-04	5.99E-05	1.58E-10	1.89E-06
552777.22_4174391.6_1.5	552777.22	4174391.6	1.5	6.46E-04	1.05E-05	3.08E-04	2.06E-05	1.11E-04	5.93E-05	1.56E-10	1.88E-06
552797.22_4174391.6_1.5	552797.22	4174391.6	1.5	6.38E-04	1.02E-05	2.99E-04	2.00E-05	1.08E-04	5.76E-05	1.52E-10	1.82E-06
552817.22_4174391.6_1.5	552817.22	4174391.6	1.5	6.57E-04	1.11E-05	3.27E-04	2.19E-05	1.18E-04	6.29E-05	1.66E-10	1.99E-06
552837.22_4174391.6_1.5	552837.22	4174391.6	1.5	6.77E-04	1.20E-05	3.52E-04	2.35E-05	1.27E-04	6.77E-05	1.78E-10	2.14E-06
552677.22_4174411.6_1.5	552677.22	4174411.6	1.5	5.61E-04	7.25E-06	2.13E-04	1.42E-05	7.68E-05	4.09E-05	1.08E-10	1.29E-06
552697.22_4174411.6_1.5	552697.22	4174411.6	1.5	5.67E-04	7.61E-06	2.23E-04	1.49E-05	8.06E-05	4.29E-05	1.13E-10	1.36E-06
552717.22_4174411.6_1.5	552717.22	4174411.6	1.5	5.78E-04	8.11E-06	2.38E-04	1.59E-05	8.59E-05	4.58E-05	1.21E-10	1.45E-06
552737.22_4174411.6_1.5	552737.22	4174411.6	1.5	5.87E-04	8.41E-06	2.47E-04	1.65E-05	8.91E-05	4.75E-05	1.25E-10	1.50E-06
552757.22_4174411.6_1.5	552757.22	4174411.6	1.5	5.88E-04	8.40E-06	2.47E-04	1.65E-05	8.90E-05	4.74E-05	1.25E-10	1.50E-06
552777.22_4174411.6_1.5	552777.22	4174411.6	1.5	5.89E-04	8.41E-06	2.47E-04	1.65E-05	8.91E-05	4.75E-05	1.25E-10	1.50E-06
552797.22_4174411.6_1.5	552797.22	4174411.6	1.5	5.98E-04	8.75E-06	2.57E-04	1.72E-05	9.27E-05	4.94E-05	1.30E-10	1.56E-06
552717.22_4174431.6_1.5	552717.22	4174431.6	1.5	5.37E-04	6.81E-06	2.00E-04	1.34E-05	7.21E-05	3.84E-05	1.01E-10	1.22E-06
552737.22_4174431.6_1.5	552737.22	4174431.6	1.5	5.40E-04	6.86E-06	2.01E-04	1.35E-05	7.26E-05	3.87E-05	1.02E-10	1.22E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	3.78E-08	0.04	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	4.03E-08	0.04	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Childcare
0.00E+00	0.00E+00	0.00E+00	2.82E-08	0.03	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	2.87E-08	0.03	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	2.98E-08	0.03	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	3.09E-08	0.03	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	3.14E-08	0.03	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	3.22E-08	0.03	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	3.31E-08	0.03	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	3.33E-08	0.03	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	3.31E-08	0.03	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	3.27E-08	0.03	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	3.38E-08	0.03	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	3.49E-08	0.03	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	2.84E-08	0.03	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	2.88E-08	0.03	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	2.99E-08	0.03	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	2.99E-08	0.03	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	3.00E-08	0.03	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	3.05E-08	0.03	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	2.74E-08	0.03	Off-site Resident

Brisbane Baylands - Operational HRA, Full Buildout

Residential Cancer Health Risk

Exposure Duration, ED

Receptor Type	Exposure Start	Exposure End	rd Trimeste	0<2	2<16	16<30
			1/1/2043	4/2/2043	4/2/2045	4/3/2059
			4/1/2043	4/1/2045	4/2/2059	4/2/2073
Off-site Resident	1/1/2043	4/2/2073	0.25	2.0	14.0	14.0
Blocks_A1/A2/A3/A4/A5	1/1/2043	4/2/2073	0.25	2.0	14.0	14.0
Blocks_A6/A7	1/1/2043	4/2/2073	0.25	2.0	14.0	14.0
Blocks_A8/A9	1/1/2043	4/2/2073	0.25	2.0	14.0	14.0
Block_A10	1/1/2043	4/2/2073	0.25	2.0	14.0	14.0
Blocks_B1/B2/B3/B4	1/1/2043	4/2/2073	0.25	2.0	14.0	14.0
Blocks_B5/B8/B12/B14	1/1/2043	4/2/2073	0.25	2.0	14.0	14.0
Blocks_B6/B7/B9/B13	1/1/2043	4/2/2073	0.25	2.0	14.0	14.0
Blocks_B10/B11	1/1/2043	4/2/2073	0.25	2.0	14.0	14.0

Risk Factors

	Abbreviation	UOM	3rd Trimester	0<2	2<16	16<30
Daily Breathing Rate (95th %'ile)	DBR	L/kg-day	361	1090	572	261
Fraction Of Time At Home	FAH	unitless	1	1	1	1
Exposure Frequency	EF	days/year	0.96	0.96	0.96	0.96
Age Sensitivity Factor	ASF	CPF*	10	10	3	1
Inhalation Absorption Factor	A	unitless	1	1	1	1
Conversion Factor	CF_1	m^3/L	0.001	0.001	0.001	0.001
Conversion Factor	CF_2	$\mu g/m^3$	0.001	0.001	0.001	0.001
Averaging Time (for residential exposure)	AT	years	70.00	70.00	70.00	70.00

Cancer Potency Factor, CPF

TAC	UOM	
DPM	$mg/kg\text{-}day^{-1}$	1.1
Acetaldehyde	$mg/kg\text{-}day^{-1}$	0.01
Benzene	$mg/kg\text{-}day^{-1}$	0.1
1,3-Butadiene	$mg/kg\text{-}day^{-1}$	0.6
Ethylbenzene	$mg/kg\text{-}day^{-1}$	0.0087
Formaldehyde	$mg/kg\text{-}day^{-1}$	0.021
Lead	$mg/kg\text{-}day^{-1}$	0.04
Naphthalene	$mg/kg\text{-}day^{-1}$	0.12

Onsite Receptors

MERV13 60% reduction

Intake Factor for Inhalation, IF (m^3/kg-day)

Receptor Type	Equation	3rd Trimester	0<2	2<16	16<30
Off-site Resident	DBR*FAH*EF*ED*ASF*A*CF/AT	0.012	0.299	0.330	0.050
Blocks_A1/A2/A3/A4/A5		0.012	0.299	0.330	0.050
Blocks_A6/A7		0.012	0.299	0.330	0.050
Blocks_A8/A9		0.012	0.299	0.330	0.050
Block_A10		0.012	0.299	0.330	0.050
Blocks_B1/B2/B3/B4		0.012	0.299	0.330	0.050
Blocks_B5/B8/B12/B14		0.012	0.299	0.330	0.050
Blocks_B6/B7/B9/B13		0.012	0.299	0.330	0.050
Blocks_B10/B11		0.012	0.299	0.330	0.050

Risk Calculation Part 1, R1

Receptor Type	Equation	3rd Trimester	0<2	2<16	16<30
	Off-site Resident	1.23E-05	2.99E-04	3.30E-04	5.02E-05
	ks_A1/A2/A3/A4	1.23E-05	2.99E-04	3.30E-04	5.02E-05
	Blocks_A6/A7	1.23E-05	2.99E-04	3.30E-04	5.02E-05
	Blocks_A8/A9	1.23E-05	2.99E-04	3.30E-04	5.02E-05
IF*CF	Block_A10	1.23E-05	2.99E-04	3.30E-04	5.02E-05
	ocks_B1/B2/B3/B	1.23E-05	2.99E-04	3.30E-04	5.02E-05
	cks_B5/B8/B12/B	1.23E-05	2.99E-04	3.30E-04	5.02E-05
	ocks_B6/B7/B9/B	1.23E-05	2.99E-04	3.30E-04	5.02E-05
	Blocks_B10/B11	1.23E-05	2.99E-04	3.30E-04	5.02E-05

	Max	UTM X	UTM Y	Controlled
Off-site Resident	4.48	552077.22	4173311.6	
Blocks_A1/A2/A3/A4/A5	5.23	552597.22	4173331.6	2.09
Blocks_A6/A7	6.65	552577.22	4173231.6	2.66
Blocks_A8/A9	12.81	552497.22	4173171.6	5.13
Block_A10	13.17	552617.22	4173151.6	5.27
Blocks_B1/B2/B3/B4	11.29	552557.22	4173111.6	4.52
Blocks_B5/B8/B12/B14	5.51	552697.22	4173011.6	2.20
Blocks_B6/B7/B9/B13	12.60	552617.22	4173111.6	5.04
Blocks_B10/B11	3.33	552237.22	4172811.6	1.33

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552977.22_4170751.6_1.5	552977.22	4170751.6	1.5	2.96E-04	9.62E-06	2.82E-04	1.89E-05	1.02E-04	5.43E-05	1.43E-10	1.72E-06
552997.22_4170751.6_1.5	552997.22	4170751.6	1.5	2.56E-04	7.67E-06	2.25E-04	1.51E-05	8.13E-05	4.33E-05	1.14E-10	1.37E-06
553017.22_4170751.6_1.5	553017.22	4170751.6	1.5	2.30E-04	6.62E-06	1.94E-04	1.30E-05	7.02E-05	3.74E-05	9.85E-11	1.18E-06
553037.22_4170751.6_1.5	553037.22	4170751.6	1.5	2.23E-04	6.39E-06	1.87E-04	1.26E-05	6.77E-05	3.61E-05	9.50E-11	1.14E-06
552937.22_4170771.6_1.5	552937.22	4170771.6	1.5	3.61E-04	1.30E-05	3.80E-04	2.55E-05	1.37E-04	7.32E-05	1.93E-10	2.31E-06
552957.22_4170771.6_1.5	552957.22	4170771.6	1.5	3.45E-04	1.21E-05	3.55E-04	2.38E-05	1.28E-04	6.83E-05	1.80E-10	2.16E-06
552977.22_4170771.6_1.5	552977.22	4170771.6	1.5	2.99E-04	9.71E-06	2.85E-04	1.91E-05	1.03E-04	5.48E-05	1.44E-10	1.73E-06
552997.22_4170771.6_1.5	552997.22	4170771.6	1.5	2.49E-04	7.39E-06	2.17E-04	1.45E-05	7.83E-05	4.17E-05	1.10E-10	1.32E-06
553017.22_4170771.6_1.5	553017.22	4170771.6	1.5	2.38E-04	6.97E-06	2.05E-04	1.37E-05	7.38E-05	3.94E-05	1.04E-10	1.25E-06
553037.22_4170771.6_1.5	553037.22	4170771.6	1.5	2.18E-04	6.23E-06	1.83E-04	1.22E-05	6.60E-05	3.52E-05	9.26E-11	1.11E-06
553057.22_4170771.6_1.5	553057.22	4170771.6	1.5	2.03E-04	5.71E-06	1.67E-04	1.12E-05	6.05E-05	3.22E-05	8.49E-11	1.02E-06
553077.22_4170771.6_1.5	553077.22	4170771.6	1.5	1.91E-04	5.32E-06	1.56E-04	1.04E-05	5.63E-05	3.00E-05	7.90E-11	9.49E-07
553097.22_4170771.6_1.5	553097.22	4170771.6	1.5	1.84E-04	5.10E-06	1.50E-04	1.00E-05	5.40E-05	2.88E-05	7.58E-11	9.10E-07
553117.22_4170771.6_1.5	553117.22	4170771.6	1.5	1.79E-04	5.01E-06	1.47E-04	9.84E-06	5.30E-05	2.83E-05	7.45E-11	8.94E-07
553137.22_4170771.6_1.5	553137.22	4170771.6	1.5	1.78E-04	5.02E-06	1.47E-04	9.86E-06	5.32E-05	2.83E-05	7.46E-11	8.96E-07
552897.22_4170791.6_1.5	552897.22	4170791.6	1.5	4.02E-04	1.52E-05	4.46E-04	2.99E-05	1.61E-04	8.58E-05	2.26E-10	2.71E-06
552917.22_4170791.6_1.5	552917.22	4170791.6	1.5	4.00E-04	1.50E-05	4.41E-04	2.95E-05	1.59E-04	8.48E-05	2.23E-10	2.68E-06
552937.22_4170791.6_1.5	552937.22	4170791.6	1.5	3.96E-04	1.47E-05	4.32E-04	2.89E-05	1.56E-04	8.30E-05	2.19E-10	2.63E-06
552957.22_4170791.6_1.5	552957.22	4170791.6	1.5	3.65E-04	1.31E-05	3.84E-04	2.57E-05	1.39E-04	7.38E-05	1.95E-10	2.34E-06
552977.22_4170791.6_1.5	552977.22	4170791.6	1.5	3.12E-04	1.03E-05	3.03E-04	2.03E-05	1.09E-04	5.83E-05	1.54E-10	1.84E-06
552997.22_4170791.6_1.5	552997.22	4170791.6	1.5	2.61E-04	7.99E-06	2.34E-04	1.57E-05	8.46E-05	4.51E-05	1.19E-10	1.43E-06
553017.22_4170791.6_1.5	553017.22	4170791.6	1.5	2.39E-04	7.08E-06	2.08E-04	1.39E-05	7.50E-05	4.00E-05	1.05E-10	1.26E-06
553037.22_4170791.6_1.5	553037.22	4170791.6	1.5	2.20E-04	6.40E-06	1.88E-04	1.26E-05	6.77E-05	3.61E-05	9.51E-11	1.14E-06
553057.22_4170791.6_1.5	553057.22	4170791.6	1.5	2.04E-04	5.85E-06	1.72E-04	1.15E-05	6.19E-05	3.30E-05	8.70E-11	1.04E-06
553077.22_4170791.6_1.5	553077.22	4170791.6	1.5	1.94E-04	5.50E-06	1.61E-04	1.08E-05	5.82E-05	3.10E-05	8.17E-11	9.81E-07
553097.22_4170791.6_1.5	553097.22	4170791.6	1.5	1.87E-04	5.30E-06	1.56E-04	1.04E-05	5.61E-05	2.99E-05	7.88E-11	9.47E-07
553117.22_4170791.6_1.5	553117.22	4170791.6	1.5	1.86E-04	5.37E-06	1.57E-04	1.05E-05	5.68E-05	3.03E-05	7.98E-11	9.58E-07
553137.22_4170791.6_1.5	553137.22	4170791.6	1.5	1.94E-04	5.77E-06	1.69E-04	1.13E-05	6.11E-05	3.26E-05	8.59E-11	1.03E-06
553157.22_4170791.6_1.5	553157.22	4170791.6	1.5	2.12E-04	6.58E-06	1.93E-04	1.29E-05	6.97E-05	3.72E-05	9.79E-11	1.18E-06
553177.22_4170791.6_1.5	553177.22	4170791.6	1.5	2.39E-04	7.84E-06	2.30E-04	1.54E-05	8.30E-05	4.43E-05	1.17E-10	1.40E-06
553197.22_4170791.6_1.5	553197.22	4170791.6	1.5	2.62E-04	8.94E-06	2.62E-04	1.76E-05	9.46E-05	5.04E-05	1.33E-10	1.60E-06
553217.22_4170791.6_1.5	553217.22	4170791.6	1.5	2.96E-04	1.06E-05	3.11E-04	2.08E-05	1.12E-04	5.98E-05	1.58E-10	1.89E-06
553237.22_4170791.6_1.5	553237.22	4170791.6	1.5	3.54E-04	1.34E-05	3.94E-04	2.64E-05	1.42E-04	7.59E-05	2.00E-10	2.40E-06
552877.22_4170811.6_1.5	552877.22	4170811.6	1.5	4.45E-04	1.74E-05	5.11E-04	3.42E-05	1.84E-04	9.82E-05	2.59E-10	3.11E-06
552897.22_4170811.6_1.5	552897.22	4170811.6	1.5	4.40E-04	1.71E-05	5.01E-04	3.36E-05	1.81E-04	9.64E-05	2.54E-10	3.05E-06
552917.22_4170811.6_1.5	552917.22	4170811.6	1.5	4.36E-04	1.68E-05	4.93E-04	3.30E-05	1.78E-04	9.49E-05	2.50E-10	3.00E-06
552937.22_4170811.6_1.5	552937.22	4170811.6	1.5	4.30E-04	1.64E-05	4.82E-04	3.23E-05	1.74E-04	9.27E-05	2.44E-10	2.93E-06
552957.22_4170811.6_1.5	552957.22	4170811.6	1.5	3.85E-04	1.41E-05	4.13E-04	2.76E-05	1.49E-04	7.94E-05	2.09E-10	2.51E-06
552977.22_4170811.6_1.5	552977.22	4170811.6	1.5	3.32E-04	1.13E-05	3.32E-04	2.22E-05	1.20E-04	6.39E-05	1.68E-10	2.02E-06
552997.22_4170811.6_1.5	552997.22	4170811.6	1.5	2.79E-04	8.83E-06	2.59E-04	1.73E-05	9.35E-05	4.98E-05	1.31E-10	1.58E-06
553017.22_4170811.6_1.5	553017.22	4170811.6	1.5	2.64E-04	8.22E-06	2.41E-04	1.61E-05	8.70E-05	4.64E-05	1.22E-10	1.47E-06
553037.22_4170811.6_1.5	553037.22	4170811.6	1.5	2.34E-04	7.05E-06	2.07E-04	1.38E-05	7.46E-05	3.98E-05	1.05E-10	1.26E-06
553057.22_4170811.6_1.5	553057.22	4170811.6	1.5	2.16E-04	6.39E-06	1.87E-04	1.25E-05	6.77E-05	3.61E-05	9.50E-11	1.14E-06
553077.22_4170811.6_1.5	553077.22	4170811.6	1.5	2.05E-04	6.00E-06	1.76E-04	1.18E-05	6.36E-05	3.39E-05	8.93E-11	1.07E-06
553097.22_4170811.6_1.5	553097.22	4170811.6	1.5	1.98E-04	5.82E-06	1.71E-04	1.14E-05	6.16E-05	3.28E-05	8.65E-11	1.04E-06
553117.22_4170811.6_1.5	553117.22	4170811.6	1.5	2.03E-04	6.13E-06	1.80E-04	1.20E-05	6.49E-05	3.46E-05	9.12E-11	1.10E-06
553137.22_4170811.6_1.5	553137.22	4170811.6	1.5	2.25E-04	7.15E-06	2.10E-04	1.40E-05	7.57E-05	4.03E-05	1.06E-10	1.28E-06
553157.22_4170811.6_1.5	553157.22	4170811.6	1.5	2.50E-04	8.30E-06	2.44E-04	1.63E-05	8.79E-05	4.68E-05	1.23E-10	1.48E-06
553177.22_4170811.6_1.5	553177.22	4170811.6	1.5	2.71E-04	9.34E-06	2.74E-04	1.84E-05	9.89E-05	5.27E-05	1.39E-10	1.67E-06
553197.22_4170811.6_1.5	553197.22	4170811.6	1.5	3.01E-04	1.08E-05	3.17E-04	2.12E-05	1.14E-04	6.09E-05	1.60E-10	1.93E-06
553217.22_4170811.6_1.5	553217.22	4170811.6	1.5	3.89E-04	1.52E-05	4.46E-04	2.99E-05	1.61E-04	8.58E-05	2.26E-10	2.72E-06
553237.22_4170811.6_1.5	553237.22	4170811.6	1.5	4.69E-04	1.94E-05	5.69E-04	3.81E-05	2.05E-04	1.09E-04	2.88E-10	3.46E-06
553257.22_4170811.6_1.5	553257.22	4170811.6	1.5	6.71E-04	3.01E-05	8.83E-04	5.91E-05	3.19E-04	1.70E-04	4.47E-10	5.37E-06
553277.22_4170811.6_1.5	553277.22	4170811.6	1.5	8.50E-04	3.95E-05	1.16E-03	7.76E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06
553297.22_4170811.6_1.5	553297.22	4170811.6	1.5	9.21E-04	4.32E-05	1.27E-03	8.49E-05	4.58E-04	2.44E-04	6.43E-10	7.72E-06
553317.22_4170811.6_1.5	553317.22	4170811.6	1.5	1.88E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.41E-09	1.69E-05
553337.22_4170811.6_1.5	553337.22	4170811.6	1.5	1.50E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.10E-09	1.33E-05
552837.22_4170831.6_1.5	552837.22	4170831.6	1.5	5.06E-04	2.06E-05	6.05E-04	4.05E-05	2.18E-04	1.16E-04	3.07E-10	3.68E-06
552857.22_4170831.6_1.5	552857.22	4170831.6	1.5	5.03E-04	2.05E-05	6.00E-04	4.02E-05	2.17E-04	1.15E-04	3.04E-10	3.65E-06
552877.22_4170831.6_1.5	552877.22	4170831.6	1.5	4.90E-04	1.97E-05	5.79E-04	3.88E-05	2.09E-04	1.11E-04	2.93E-10	3.52E-06
552897.22_4170831.6_1.5	552897.22	4170831.6	1.5	4.90E-04	1.96E-05	5.76E-04	3.85E-05	2.08E-04	1.11E-04	2.92E-10	3.50E-06
552917.22_4170831.6_1.5	552917.22	4170831.6	1.5	4.77E-04	1.89E-05	5.54E-04	3.71E-05	2.00E-04	1.07E-04	2.81E-10	3.37E-06
552937.22_4170831.6_1.5	552937.22	4170831.6	1.5	4.58E-04	1.78E-05	5.23E-04	3.50E-05	1.89E-04	1.01E-04	2.65E-10	3.19E-06
552957.22_4170831.6_1.5	552957.22	4170831.6	1.5	4.18E-04	1.58E-05	4.62E-04	3.09E-05	1.67E-04	8.89E-05	2.34E-10	2.81E-06
552977.22_4170831.6_1.5	552977.22	4170831.6	1.5	3.53E-04	1.23E-05	3.62E-04	2.43E-05	1.31E-04	6.97E-05	1.84E-10	2.21E-06
552997.22_4170831.6_1.5	552997.22	4170831.6	1.5	3.13E-04	1.04E-05	3.06E-04	2.05E-05	1.10E-04	5.89E-05	1.55E-10	1.86E-06
553017.22_4170831.6_1.5	553017.22	4170831.6	1.5	2.87E-04	9.26E-06	2.72E-04	1.82E-05	9.80E-05	5.23E-05	1.38E-10	1.65E-06
553037.22_4170831.6_1.5	553037.22	4170831.6	1.5	2.56E-04	8.03E-06	2.36E-04	1.58E-05	8.51E-05	4.53E-05	1.19E-10	1.43E-06
553057.22_4170831.6_1.5	553057.22	4170831.6	1.5	2.33E-04	7.16E-06	2.10E-04	1.41E-05	7.58E-05	4.04E-05	1.06E-10	1.28E-06
553077.22_4170831.6_1.5	553077.22	4170831.6	1.5	2.19E-04	6.65E-06	1.95E-04	1.31E-05	7.04E-05	3.75E-05	9.89E-11	1.19E-06
553097.22_4170831.6_1.5	553097.22	4170831.6	1.5	2.14E-04	6.56E-06	1.93E-04	1.29E-05	6.95E-05	3.70E-05	9.76E-11	1.17E-06
553117.22_4170831.6_1.5	553117.22	4170831.6	1.5	2.27E-04	7.22E-06	2.12E-04	1.42E-05	7.64E-05	4.07E-05	1.07E-10	1.29E-06
553137.22_4170831.6_1.5	553137.22	4170831.6	1.5	2.64E-04	8.89E-06	2.61E-04	1.75E-05	9.41E-05	5.02E-05	1.32E-10	1.59E-06
553157.22_4170831.6_1.5	553157.22	4170831.6	1.5	2.83E-04	9.87E-06	2.90E-04	1.94E-05	1.05E-04	5.57E-05	1.47E-10	1.76E-06
553177.22_4170831.6_1.5	553177.22	4170831.6	1.5	3.12E-04	1.13E-05	3.31E-04	2.22E-05	1.20E-04	6.37E-05	1.68E-10	2.02E-06
553197.22_4170831.6_1.5	553197.22	4170831.6	1.5	3.70E-04	1.42E-05	4.16E-04	2.78E-05	1.50E-04	8.00E-05	2.11E-10	2.53E-06
553217.22_4170831.6_1.5	553217.22	4170831.6	1.5	4.79E-04	1.99E-05	5.83E-04	3.90E-05	2.10E-04	1.12E-04	2.95E-10	3.55E-06
553237.22_4170831.6_1.5	553237.22	4170831.6	1.5	6.63E-04	2.96E-05	8.68E-04	5.81E-05	3.13E-04	1.67E-04	4.40E-10	5.29E-06
553257.22_4170831.6_1.5	553257.22	4170831.6	1.5	8.40E-04	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06
553277.22_4170831.6_1.5	553277.22	4170831.6	1.5	8.48E-04	3.93E-05	1.15E-03	7.71E-05	4.16E-04	2.22E-04	5.84E-10	7.01E-06
553297.22_4170831.6_1.5	553297.22	4170831.6	1.5	1.89E-03	9.49E-05	2.78E-03	1.86E-04	1.01E-03	5.36E-04	1.41E-09	1.69E-05

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
5.60E-09	1.36E-07	1.50E-07	2.28E-08	0.31	Off-site Resident
5.33E-09	1.29E-07	1.42E-07	2.17E-08	0.30	Off-site Resident
4.58E-09	1.11E-07	1.22E-07	1.86E-08	0.26	Off-site Resident
3.77E-09	9.14E-08	1.01E-07	1.53E-08	0.21	Off-site Resident
3.60E-09	8.73E-08	9.62E-08	1.46E-08	0.20	Off-site Resident
3.29E-09	7.97E-08	8.79E-08	1.34E-08	0.18	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
6.27E-09	1.52E-07	1.68E-07	2.55E-08	0.35	Off-site Resident
6.24E-09	1.51E-07	1.67E-07	2.54E-08	0.35	Off-site Resident
6.16E-09	1.49E-07	1.65E-07	2.51E-08	0.35	Off-site Resident
5.65E-09	1.37E-07	1.51E-07	2.30E-08	0.32	Off-site Resident
4.78E-09	1.16E-07	1.28E-07	1.95E-08	0.27	Off-site Resident
3.98E-09	9.64E-08	1.06E-07	1.62E-08	0.22	Off-site Resident
3.62E-09	8.77E-08	9.68E-08	1.47E-08	0.20	Off-site Resident
3.33E-09	8.07E-08	8.90E-08	1.35E-08	0.19	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553317.22_4170831.6_1.5	553317.22	4170831.6	1.5	1.50E-03	7.39E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
553337.22_4170831.6_1.5	553337.22	4170831.6	1.5	1.77E-03	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.57E-05
553357.22_4170831.6_1.5	553357.22	4170831.6	1.5	1.42E-03	6.99E-05	2.05E-03	1.37E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05
553377.22_4170831.6_1.5	553377.22	4170831.6	1.5	1.19E-03	5.72E-05	1.68E-03	1.12E-04	6.05E-04	3.23E-04	8.50E-10	1.02E-05
553397.22_4170831.6_1.5	553397.22	4170831.6	1.5	1.03E-03	4.88E-05	1.43E-03	9.58E-05	5.17E-04	2.75E-04	7.26E-10	8.71E-06
553417.22_4170831.6_1.5	553417.22	4170831.6	1.5	9.51E-04	4.47E-05	1.31E-03	8.78E-05	4.74E-04	2.52E-04	6.65E-10	7.99E-06
553437.22_4170831.6_1.5	553437.22	4170831.6	1.5	8.91E-04	4.16E-05	1.22E-03	8.16E-05	4.40E-04	2.35E-04	6.18E-10	7.42E-06
552797.22_4170851.6_1.5	552797.22	4170851.6	1.5	5.73E-04	2.40E-05	7.06E-04	4.72E-05	2.55E-04	1.36E-04	3.58E-10	4.29E-06
552817.22_4170851.6_1.5	552817.22	4170851.6	1.5	5.67E-04	2.38E-05	6.97E-04	4.67E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06
552837.22_4170851.6_1.5	552837.22	4170851.6	1.5	5.71E-04	2.40E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06
552857.22_4170851.6_1.5	552857.22	4170851.6	1.5	5.59E-04	2.33E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
552877.22_4170851.6_1.5	552877.22	4170851.6	1.5	5.58E-04	2.32E-05	6.82E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.15E-06
552897.22_4170851.6_1.5	552897.22	4170851.6	1.5	5.46E-04	2.25E-05	6.61E-04	4.43E-05	2.39E-04	1.27E-04	3.35E-10	4.02E-06
552917.22_4170851.6_1.5	552917.22	4170851.6	1.5	5.16E-04	2.09E-05	6.13E-04	4.10E-05	2.21E-04	1.18E-04	3.11E-10	3.73E-06
552937.22_4170851.6_1.5	552937.22	4170851.6	1.5	4.86E-04	1.92E-05	5.65E-04	3.78E-05	2.04E-04	1.09E-04	2.86E-10	3.44E-06
552957.22_4170851.6_1.5	552957.22	4170851.6	1.5	4.40E-04	1.68E-05	4.93E-04	3.30E-05	1.78E-04	9.47E-05	2.50E-10	3.00E-06
552977.22_4170851.6_1.5	552977.22	4170851.6	1.5	3.74E-04	1.34E-05	3.92E-04	2.63E-05	1.42E-04	7.55E-05	1.99E-10	2.39E-06
552997.22_4170851.6_1.5	552997.22	4170851.6	1.5	3.27E-04	1.11E-05	3.25E-04	2.18E-05	1.17E-04	6.26E-05	1.65E-10	1.98E-06
553017.22_4170851.6_1.5	553017.22	4170851.6	1.5	3.05E-04	1.01E-05	2.97E-04	1.99E-05	1.07E-04	5.72E-05	1.51E-10	1.81E-06
553037.22_4170851.6_1.5	553037.22	4170851.6	1.5	2.73E-04	8.84E-06	2.59E-04	1.74E-05	9.36E-05	4.99E-05	1.31E-10	1.58E-06
553057.22_4170851.6_1.5	553057.22	4170851.6	1.5	2.46E-04	7.79E-06	2.29E-04	1.53E-05	8.25E-05	4.40E-05	1.16E-10	1.39E-06
553077.22_4170851.6_1.5	553077.22	4170851.6	1.5	2.32E-04	7.30E-06	2.14E-04	1.43E-05	7.73E-05	4.12E-05	1.09E-10	1.30E-06
553097.22_4170851.6_1.5	553097.22	4170851.6	1.5	2.33E-04	7.45E-06	2.19E-04	1.46E-05	7.89E-05	4.20E-05	1.11E-10	1.33E-06
553117.22_4170851.6_1.5	553117.22	4170851.6	1.5	2.53E-04	8.41E-06	2.47E-04	1.65E-05	8.90E-05	4.74E-05	1.25E-10	1.50E-06
553137.22_4170851.6_1.5	553137.22	4170851.6	1.5	2.97E-04	1.04E-05	3.06E-04	2.05E-05	1.10E-04	5.88E-05	1.55E-10	1.86E-06
553157.22_4170851.6_1.5	553157.22	4170851.6	1.5	3.29E-04	1.21E-05	3.54E-04	2.37E-05	1.28E-04	6.80E-05	1.79E-10	2.15E-06
553177.22_4170851.6_1.5	553177.22	4170851.6	1.5	4.04E-04	1.58E-05	4.62E-04	3.10E-05	1.67E-04	8.90E-05	2.34E-10	2.82E-06
553197.22_4170851.6_1.5	553197.22	4170851.6	1.5	4.55E-04	1.85E-05	5.43E-04	3.63E-05	1.96E-04	1.04E-04	2.75E-10	3.30E-06
553217.22_4170851.6_1.5	553217.22	4170851.6	1.5	6.50E-04	2.88E-05	8.46E-04	5.67E-05	3.05E-04	1.63E-04	4.29E-10	5.15E-06
553237.22_4170851.6_1.5	553237.22	4170851.6	1.5	8.34E-04	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
553257.22_4170851.6_1.5	553257.22	4170851.6	1.5	1.10E-03	5.25E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.80E-10	9.37E-06
553277.22_4170851.6_1.5	553277.22	4170851.6	1.5	1.65E-03	8.18E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
553297.22_4170851.6_1.5	553297.22	4170851.6	1.5	1.47E-03	7.21E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05
553317.22_4170851.6_1.5	553317.22	4170851.6	1.5	2.28E-03	1.16E-04	3.40E-03	2.27E-04	1.23E-03	6.53E-04	1.72E-09	2.07E-05
553337.22_4170851.6_1.5	553337.22	4170851.6	1.5	1.74E-03	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.28E-09	1.54E-05
553357.22_4170851.6_1.5	553357.22	4170851.6	1.5	1.38E-03	6.73E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
553377.22_4170851.6_1.5	553377.22	4170851.6	1.5	1.18E-03	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
553397.22_4170851.6_1.5	553397.22	4170851.6	1.5	1.08E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.17E-06
553417.22_4170851.6_1.5	553417.22	4170851.6	1.5	9.97E-04	4.71E-05	1.38E-03	9.25E-05	4.99E-04	2.66E-04	7.01E-10	8.41E-06
553437.22_4170851.6_1.5	553437.22	4170851.6	1.5	9.34E-04	4.38E-05	1.28E-03	8.60E-05	4.64E-04	2.47E-04	6.51E-10	7.82E-06
553457.22_4170851.6_1.5	553457.22	4170851.6	1.5	8.81E-04	4.11E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	6.10E-10	7.33E-06
553477.22_4170851.6_1.5	553477.22	4170851.6	1.5	8.37E-04	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.92E-06
553497.22_4170851.6_1.5	553497.22	4170851.6	1.5	8.00E-04	3.68E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
553517.22_4170851.6_1.5	553517.22	4170851.6	1.5	7.67E-04	3.52E-05	1.03E-03	6.91E-05	3.72E-04	1.98E-04	5.23E-10	6.28E-06
553537.22_4170851.6_1.5	553537.22	4170851.6	1.5	7.38E-04	3.37E-05	9.88E-04	6.62E-05	3.57E-04	1.90E-04	5.01E-10	6.01E-06
552757.22_4170871.6_1.5	552757.22	4170871.6	1.5	6.33E-04	2.70E-05	7.92E-04	5.31E-05	2.86E-04	1.52E-04	4.02E-10	4.82E-06
552777.22_4170871.6_1.5	552777.22	4170871.6	1.5	6.45E-04	2.77E-05	8.13E-04	5.45E-05	2.94E-04	1.56E-04	4.12E-10	4.95E-06
552797.22_4170871.6_1.5	552797.22	4170871.6	1.5	6.48E-04	2.80E-05	8.21E-04	5.50E-05	2.96E-04	1.58E-04	4.16E-10	5.00E-06
552817.22_4170871.6_1.5	552817.22	4170871.6	1.5	6.39E-04	2.75E-05	8.06E-04	5.40E-05	2.91E-04	1.55E-04	4.08E-10	4.91E-06
552837.22_4170871.6_1.5	552837.22	4170871.6	1.5	6.33E-04	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.54E-04	4.05E-10	4.86E-06
552857.22_4170871.6_1.5	552857.22	4170871.6	1.5	6.30E-04	2.70E-05	7.93E-04	5.31E-05	2.86E-04	1.52E-04	4.02E-10	4.82E-06
552877.22_4170871.6_1.5	552877.22	4170871.6	1.5	6.21E-04	2.65E-05	7.76E-04	5.20E-05	2.80E-04	1.49E-04	3.93E-10	4.73E-06
552897.22_4170871.6_1.5	552897.22	4170871.6	1.5	6.00E-04	2.53E-05	7.42E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06
552917.22_4170871.6_1.5	552917.22	4170871.6	1.5	5.63E-04	2.33E-05	6.84E-04	4.58E-05	2.47E-04	1.31E-04	3.46E-10	4.16E-06
552937.22_4170871.6_1.5	552937.22	4170871.6	1.5	5.11E-04	2.05E-05	6.02E-04	4.03E-05	2.17E-04	1.16E-04	3.05E-10	3.66E-06
552957.22_4170871.6_1.5	552957.22	4170871.6	1.5	4.38E-04	1.67E-05	4.89E-04	3.27E-05	1.77E-04	9.41E-05	2.48E-10	2.98E-06
552977.22_4170871.6_1.5	552977.22	4170871.6	1.5	3.86E-04	1.39E-05	4.08E-04	2.73E-05	1.47E-04	7.85E-05	2.07E-10	2.48E-06
552997.22_4170871.6_1.5	552997.22	4170871.6	1.5	3.34E-04	1.15E-05	3.36E-04	2.25E-05	1.21E-04	6.47E-05	1.70E-10	2.05E-06
553017.22_4170871.6_1.5	553017.22	4170871.6	1.5	3.15E-04	1.07E-05	3.12E-04	2.09E-05	1.13E-04	6.01E-05	1.58E-10	1.90E-06
553037.22_4170871.6_1.5	553037.22	4170871.6	1.5	2.82E-04	9.33E-06	2.74E-04	1.83E-05	9.88E-05	5.27E-05	1.39E-10	1.67E-06
553057.22_4170871.6_1.5	553057.22	4170871.6	1.5	2.58E-04	8.39E-06	2.46E-04	1.65E-05	8.88E-05	4.73E-05	1.25E-10	1.50E-06
553077.22_4170871.6_1.5	553077.22	4170871.6	1.5	2.47E-04	8.04E-06	2.36E-04	1.58E-05	8.52E-05	4.54E-05	1.20E-10	1.44E-06
553097.22_4170871.6_1.5	553097.22	4170871.6	1.5	2.54E-04	8.42E-06	2.47E-04	1.65E-05	8.92E-05	4.75E-05	1.25E-10	1.50E-06
553117.22_4170871.6_1.5	553117.22	4170871.6	1.5	2.81E-04	9.73E-06	2.85E-04	1.91E-05	1.03E-04	5.49E-05	1.45E-10	1.74E-06
553137.22_4170871.6_1.5	553137.22	4170871.6	1.5	3.27E-04	1.19E-05	3.49E-04	2.34E-05	1.26E-04	6.72E-05	1.77E-10	2.13E-06
553157.22_4170871.6_1.5	553157.22	4170871.6	1.5	3.84E-04	1.48E-05	4.33E-04	2.90E-05	1.56E-04	8.33E-05	2.20E-10	2.64E-06
553177.22_4170871.6_1.5	553177.22	4170871.6	1.5	4.82E-04	1.98E-05	5.81E-04	3.89E-05	2.10E-04	1.12E-04	2.95E-10	3.54E-06
553197.22_4170871.6_1.5	553197.22	4170871.6	1.5	6.21E-04	2.72E-05	7.99E-04	5.35E-05	2.88E-04	1.54E-04	4.05E-10	4.86E-06
553217.22_4170871.6_1.5	553217.22	4170871.6	1.5	8.11E-04	3.72E-05	1.09E-03	7.32E-05	3.94E-04	2.10E-04	5.54E-10	6.65E-06
553237.22_4170871.6_1.5	553237.22	4170871.6	1.5	1.21E-03	5.84E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	8.68E-10	1.04E-05
553257.22_4170871.6_1.5	553257.22	4170871.6	1.5	1.67E-03	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.67E-04	1.23E-09	1.48E-05
553277.22_4170871.6_1.5	553277.22	4170871.6	1.5	1.68E-03	8.35E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05
553297.22_4170871.6_1.5	553297.22	4170871.6	1.5	2.80E-03	1.43E-04	4.20E-03	2.82E-04	1.52E-03	8.09E-04	2.13E-09	2.56E-05
553317.22_4170871.6_1.5	553317.22	4170871.6	1.5	1.91E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
553337.22_4170871.6_1.5	553337.22	4170871.6	1.5	1.56E-03	7.69E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
553357.22_4170871.6_1.5	553357.22	4170871.6	1.5	1.35E-03	6.55E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.74E-10	1.17E-05
553377.22_4170871.6_1.5	553377.22	4170871.6	1.5	1.21E-03	5.82E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	8.65E-10	1.04E-05
553397.22_4170871.6_1.5	553397.22	4170871.6	1.5	1.11E-03	5.28E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	7.86E-10	9.44E-06
553417.22_4170871.6_1.5	553417.22	4170871.6	1.5	1.03E-03	4.87E-05	1.43E-03	9.56E-05	5.16E-04	2.75E-04	7.24E-10	8.70E-06
553437.22_4170871.6_1.5	553437.22	4170871.6	1.5	9.64E-04	4.53E-05	1.33E-03	8.91E-05	4.80E-04	2.56E-04	6.74E-10	8.10E-06
553457.22_4170871.6_1.5	553457.22	4170871.6	1.5	9.11E-04	4.26E-05	1.25E-03	8.36E-05	4.51E-04	2.40E-04	6.33E-10	7.60E-06
553477.22_4170871.6_1.5	553477.22	4170871.6	1.5	8.66E-04	4.02E-05	1.18E-03	7.90E-05	4.26E-04	2.27E-04	5.98E-10	7.19E-06
553497.22_4170871.6_1.5	553497.22	4170871.6	1.5	8.27E-04	3.82E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	5.68E-10	6.83E-06
553517.22_4170871.6_1.5	553517.22	4170871.6	1.5	7.92E-04	3.65E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06
553537.22_4170871.6_1.5	553537.22	4170871.6	1.5	7.62E-04	3.49E-05	1.02E-03	6.86E-05	3.70E-04	1.97E-04	5.19E-10	6.23E-06
553557.22_4170871.6_1.5	553557.22	4170871.6	1.5	7.34E-04	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.99E-06
553577.22_4170871.6_1.5	553577.22	4170871.6	1.5	7.10E-04	3.23E-05	9.46E-04	6.34E-05	3.42E-04	1.82E-04	4.80E-10	5.76E-06
553597.22_4170871.6_1.5	553597.22	4170871.6	1.5	6.88E-04	3.11E-05	9.13E-04	6.11E-05	3.29E-04	1.76E-04	4.63E-10	5.56E-06
553617.22_4170871.6_1.5	553617.22	4170871.6	1.5	6.67E-04	3.01E-05	8.82E-04	5.90E-05	3.18E-04	1.70E-04	4.47E-10	5.37E-06
553637.22_4170871.6_1.5	553637.22	4170871.6	1.5	6.49E-04	2.91E-05	8.53E-04	5.71E-05	3.08E-04	1.64E-04	4.33E-10	5.19E-06
552737.22_4170891.6_1.5	552737.22	4170891.6	1.5	7.13E-04	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06
552757.22_4170891.6_1.5	552757.22	4170891.6	1.5	7.30E-04	3.21E-05	9.42E-04	6.31E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06
552777.22_4170891.6_1.5	552777.22	4170891.6	1.5	7.41E-04	3.27E-05	9.60E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
552797.22_4170891.6_1.5	552797.22	4170891.6	1.5	7.35E-04	3.25E-05	9.53E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06
552817.22_4170891.6_1.5	552817.22	4170891.6	1.5	7.29E-04	3.22E-05	9.45E-04	6.33E-05	3.41E-04	1.82E-04	4.79E-10	5.75E-06
552837.22_4170891.6_1.5	552837.22	4170891.6	1.5	7.13E-04	3.14E-05	9.21E-04	6.17E-05	3.32E-04	1.77E-04	4.67E-10	5.61E-06
552857.22_4170891.6_1.5	552857.22	4170891.6	1.5	7.06E-04	3.10E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06
552877.22_4170891.6_1.5	552877.22	4170891.6	1.5	6.93E-04	3.02E-05	8.87E-04	5.94E-05	3.20E-04	1.71E-04	4.49E-10	5.40E-06
552897.22_4170891.6_1.5	552897.22	4170891.6	1.5	6.60E-04	2.84E-05	8.34E-04	5.58E-05	3.01E-04	1.60E-04	4.23E-10	5.08E-06
552917.22_4170891.6_1.5	552917.22	4170891.6	1.5	6.16E-04	2.60E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	3.87E-10	4.65E-06
552937.22_4170891.6_1.5	552937.22	4170891.6	1.5	5.39E-04	2.19E-05	6.42E-04	4.30E-05	2.32E-04	1.23E-04	3.25E-10	3.91E-06
552957.22_4170891.6_1.5	552957.22	4170891.6	1.5	4.44E-04	1.69E-05	4.95E-04	3.31E-05	1.79E-04	9.52E-05	2.51E-10	3.01E-06
552977.22_4170891.6_1.5	552977.22	4170891.6	1.5	3.91E-04	1.42E-05	4.16E-04	2.78E-05	1.50E-04	8.00E-05	2.11E-10	2.53E-06
552997.22_4170891.6_1.5	552997.22	4170891.6	1.5	3.51E-04	1.23E-05	3.61E-04	2.42E-05	1.30E-04	6.95E-05	1.83E-10	2.20E-06
553017.22_4170891.6_1.5	553017.22	4170891.6	1.5	3.22E-04	1.11E-05	3.24E-04	2.17E-05	1.17E-04	6.24E-05	1.64E-10	1.97E-06
553037.22_4170891.6_1.5	553037.22	4170891.6	1.5	2.91E-04	9.80E-06	2.88E-04	1.93E-05	1.04E-04	5.53E-05	1.46E-10	1.75E-06
553057.22_4170891.6_1.5	553057.22	4170891.6	1.5	2.72E-04	9.10E-06	2.67E-04	1.79E-05	9.64E-05	5.14E-05	1.35E-10	1.62E-06
553077.22_4170891.6_1.5	553077.22	4170891.6	1.5	2.69E-04	9.10E-06	2.67E-04	1.79E-05	9.63E-05	5.13E-05	1.35E-10	1.62E-06
553097.22_4170891.6_1.5	553097.22	4170891.6	1.5	2.84E-04	9.88E-06	2.90E-04	1.94E-05	1.05E-04	5.58E-05	1.47E-10	1.77E-06
553117.22_4170891.6_1.5	553117.22	4170891.6	1.5	3.25E-04	1.18E-05	3.47E-04	2.32E-05	1.25E-04	6.67E-05	1.76E-10	2.11E-06
553137.22_4170891.6_1.5	553137.22	4170891.6	1.5	3.79E-04	1.45E-05	4.25E-04	2.85E-05	1.53E-04	8.18E-05	2.15E-10	2.59E-06
553157.22_4170891.6_1.5	553157.22	4170891.6	1.5	4.53E-04	1.83E-05	5.36E-04	3.59E-05	1.93E-04	1.03E-04	2.71E-10	3.26E-06
553177.22_4170891.6_1.5	553177.22	4170891.6	1.5	5.88E-04	2.53E-05	7.43E-04	4.97E-05	2.68E-04	1.43E-04	3.77E-10	4.52E-06
553197.22_4170891.6_1.5	553197.22	4170891.6	1.5	8.84E-04	4.11E-05	1.21E-03	8.08E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
553217.22_4170891.6_1.5	553217.22	4170891.6	1.5	1.20E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.58E-10	1.03E-05
553237.22_4170891.6_1.5	553237.22	4170891.6	1.5	1.64E-03	8.12E-05	2.38E-03	1.59E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05
553257.22_4170891.6_1.5	553257.22	4170891.6	1.5	1.78E-03	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	1.32E-09	1.58E-05
553277.22_4170891.6_1.5	553277.22	4170891.6	1.5	3.32E-03	1.71E-04	5.02E-03	3.36E-04	1.81E-03	9.66E-04	2.54E-09	3.06E-05
553297.22_4170891.6_1.5	553297.22	4170891.6	1.5	2.26E-03	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05
553317.22_4170891.6_1.5	553317.22	4170891.6	1.5	1.78E-03	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.01E-04	1.32E-09	1.58E-05
553337.22_4170891.6_1.5	553337.22	4170891.6	1.5	1.53E-03	7.51E-05	2.20E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
553357.22_4170891.6_1.5	553357.22	4170891.6	1.5	1.35E-03	6.57E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.77E-10	1.17E-05
553377.22_4170891.6_1.5	553377.22	4170891.6	1.5	1.22E-03	5.89E-05	1.73E-03	1.16E-04	6.24E-04	3.33E-04	8.76E-10	1.05E-05
553397.22_4170891.6_1.5	553397.22	4170891.6	1.5	1.13E-03	5.38E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.01E-10	9.61E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553417.22_4170891.6_1.5	553417.22	4170891.6	1.5	1.05E-03	4.98E-05	1.46E-03	9.79E-05	5.28E-04	2.81E-04	7.41E-10	8.90E-06
553437.22_4170891.6_1.5	553437.22	4170891.6	1.5	9.89E-04	4.65E-05	1.37E-03	9.14E-05	4.93E-04	2.63E-04	6.92E-10	8.31E-06
553457.22_4170891.6_1.5	553457.22	4170891.6	1.5	9.35E-04	4.38E-05	1.28E-03	8.60E-05	4.64E-04	2.47E-04	6.51E-10	7.82E-06
553477.22_4170891.6_1.5	553477.22	4170891.6	1.5	8.90E-04	4.14E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
553497.22_4170891.6_1.5	553497.22	4170891.6	1.5	8.50E-04	3.94E-05	1.16E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06
553517.22_4170891.6_1.5	553517.22	4170891.6	1.5	8.14E-04	3.76E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	5.59E-10	6.71E-06
553537.22_4170891.6_1.5	553537.22	4170891.6	1.5	7.83E-04	3.60E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	5.35E-10	6.42E-06
553557.22_4170891.6_1.5	553557.22	4170891.6	1.5	7.54E-04	3.45E-05	1.01E-03	6.78E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
553577.22_4170891.6_1.5	553577.22	4170891.6	1.5	7.29E-04	3.32E-05	9.74E-04	6.52E-05	3.51E-04	1.87E-04	4.94E-10	5.93E-06
553597.22_4170891.6_1.5	553597.22	4170891.6	1.5	7.06E-04	3.20E-05	9.39E-04	6.28E-05	3.39E-04	1.81E-04	4.76E-10	5.71E-06
553617.22_4170891.6_1.5	553617.22	4170891.6	1.5	6.84E-04	3.09E-05	9.06E-04	6.07E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06
553637.22_4170891.6_1.5	553637.22	4170891.6	1.5	6.65E-04	2.98E-05	8.76E-04	5.86E-05	3.16E-04	1.68E-04	4.44E-10	5.33E-06
553657.22_4170891.6_1.5	553657.22	4170891.6	1.5	6.46E-04	2.89E-05	8.48E-04	5.68E-05	3.06E-04	1.63E-04	4.30E-10	5.16E-06
553677.22_4170891.6_1.5	553677.22	4170891.6	1.5	6.29E-04	2.80E-05	8.21E-04	5.50E-05	2.96E-04	1.58E-04	4.16E-10	5.00E-06
553697.22_4170891.6_1.5	553697.22	4170891.6	1.5	6.13E-04	2.72E-05	7.97E-04	5.33E-05	2.88E-04	1.53E-04	4.04E-10	4.85E-06
553717.22_4170891.6_1.5	553717.22	4170891.6	1.5	5.98E-04	2.64E-05	7.73E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06
553737.22_4170891.6_1.5	553737.22	4170891.6	1.5	5.85E-04	2.56E-05	7.52E-04	5.03E-05	2.71E-04	1.45E-04	3.81E-10	4.58E-06
552697.22_4170911.6_1.5	552697.22	4170911.6	1.5	8.27E-04	3.69E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
552717.22_4170911.6_1.5	552717.22	4170911.6	1.5	8.54E-04	3.84E-05	1.13E-03	7.54E-05	4.06E-04	2.17E-04	5.71E-10	6.85E-06
552737.22_4170911.6_1.5	552737.22	4170911.6	1.5	8.62E-04	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06
552757.22_4170911.6_1.5	552757.22	4170911.6	1.5	8.59E-04	3.89E-05	1.14E-03	7.63E-05	4.12E-04	2.19E-04	5.78E-10	6.94E-06
552777.22_4170911.6_1.5	552777.22	4170911.6	1.5	8.51E-04	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
552797.22_4170911.6_1.5	552797.22	4170911.6	1.5	8.41E-04	3.81E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	5.66E-10	6.80E-06
552817.22_4170911.6_1.5	552817.22	4170911.6	1.5	8.28E-04	3.74E-05	1.10E-03	7.34E-05	3.96E-04	2.11E-04	5.55E-10	6.67E-06
552837.22_4170911.6_1.5	552837.22	4170911.6	1.5	8.29E-04	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
552857.22_4170911.6_1.5	552857.22	4170911.6	1.5	8.07E-04	3.62E-05	1.06E-03	7.12E-05	3.84E-04	2.04E-04	5.39E-10	6.47E-06
552877.22_4170911.6_1.5	552877.22	4170911.6	1.5	7.95E-04	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	5.28E-10	6.35E-06
552897.22_4170911.6_1.5	552897.22	4170911.6	1.5	7.29E-04	3.20E-05	9.38E-04	6.28E-05	3.39E-04	1.80E-04	4.76E-10	5.71E-06
552917.22_4170911.6_1.5	552917.22	4170911.6	1.5	6.61E-04	2.83E-05	8.31E-04	5.56E-05	3.00E-04	1.60E-04	4.21E-10	5.06E-06
552937.22_4170911.6_1.5	552937.22	4170911.6	1.5	5.39E-04	2.19E-05	6.41E-04	4.29E-05	2.31E-04	1.23E-04	3.25E-10	3.90E-06
552957.22_4170911.6_1.5	552957.22	4170911.6	1.5	4.47E-04	1.70E-05	4.98E-04	3.34E-05	1.80E-04	9.59E-05	2.53E-10	3.03E-06
552977.22_4170911.6_1.5	552977.22	4170911.6	1.5	3.99E-04	1.46E-05	4.28E-04	2.87E-05	1.55E-04	8.24E-05	2.17E-10	2.61E-06
552997.22_4170911.6_1.5	552997.22	4170911.6	1.5	3.67E-04	1.31E-05	3.85E-04	2.58E-05	1.39E-04	7.41E-05	1.95E-10	2.35E-06
553017.22_4170911.6_1.5	553017.22	4170911.6	1.5	3.34E-04	1.17E-05	3.44E-04	2.30E-05	1.24E-04	6.61E-05	1.74E-10	2.09E-06
553037.22_4170911.6_1.5	553037.22	4170911.6	1.5	3.01E-04	1.04E-05	3.05E-04	2.04E-05	1.10E-04	5.87E-05	1.55E-10	1.86E-06
553057.22_4170911.6_1.5	553057.22	4170911.6	1.5	2.97E-04	1.03E-05	3.03E-04	2.03E-05	1.10E-04	5.84E-05	1.54E-10	1.85E-06
553077.22_4170911.6_1.5	553077.22	4170911.6	1.5	3.03E-04	1.08E-05	3.16E-04	2.11E-05	1.14E-04	6.07E-05	1.60E-10	1.92E-06
553097.22_4170911.6_1.5	553097.22	4170911.6	1.5	3.28E-04	1.20E-05	3.53E-04	2.36E-05	1.27E-04	6.78E-05	1.79E-10	2.15E-06
553117.22_4170911.6_1.5	553117.22	4170911.6	1.5	3.78E-04	1.44E-05	4.23E-04	2.83E-05	1.53E-04	8.14E-05	2.15E-10	2.58E-06
553137.22_4170911.6_1.5	553137.22	4170911.6	1.5	4.60E-04	1.85E-05	5.43E-04	3.63E-05	1.96E-04	1.04E-04	2.75E-10	3.30E-06
553157.22_4170911.6_1.5	553157.22	4170911.6	1.5	5.72E-04	2.44E-05	7.15E-04	4.79E-05	2.58E-04	1.38E-04	3.62E-10	4.35E-06
553177.22_4170911.6_1.5	553177.22	4170911.6	1.5	8.00E-04	3.65E-05	1.07E-03	7.17E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06
553197.22_4170911.6_1.5	553197.22	4170911.6	1.5	1.16E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.30E-10	9.96E-06
553217.22_4170911.6_1.5	553217.22	4170911.6	1.5	1.61E-03	7.93E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05
553237.22_4170911.6_1.5	553237.22	4170911.6	1.5	1.82E-03	9.05E-05	2.66E-03	1.78E-04	9.58E-04	5.11E-04	1.35E-09	1.62E-05
553257.22_4170911.6_1.5	553257.22	4170911.6	1.5	2.76E-03	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.96E-04	2.10E-09	2.52E-05
553277.22_4170911.6_1.5	553277.22	4170911.6	1.5	2.79E-03	1.43E-04	4.18E-03	2.80E-04	1.51E-03	8.05E-04	2.12E-09	2.55E-05
553297.22_4170911.6_1.5	553297.22	4170911.6	1.5	2.00E-03	1.00E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05
553317.22_4170911.6_1.5	553317.22	4170911.6	1.5	1.72E-03	8.51E-05	2.50E-03	1.67E-04	9.02E-04	4.80E-04	1.27E-09	1.52E-05
553337.22_4170911.6_1.5	553337.22	4170911.6	1.5	1.51E-03	7.40E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
553357.22_4170911.6_1.5	553357.22	4170911.6	1.5	1.35E-03	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	9.78E-10	1.17E-05
553377.22_4170911.6_1.5	553377.22	4170911.6	1.5	1.24E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.85E-10	1.06E-05
553397.22_4170911.6_1.5	553397.22	4170911.6	1.5	1.14E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06
553417.22_4170911.6_1.5	553417.22	4170911.6	1.5	1.07E-03	5.07E-05	1.49E-03	9.97E-05	5.37E-04	2.86E-04	7.54E-10	9.06E-06
553437.22_4170911.6_1.5	553437.22	4170911.6	1.5	1.01E-03	4.75E-05	1.39E-03	9.33E-05	5.03E-04	2.68E-04	7.07E-10	8.49E-06
553457.22_4170911.6_1.5	553457.22	4170911.6	1.5	9.56E-04	4.48E-05	1.31E-03	8.80E-05	4.74E-04	2.53E-04	6.66E-10	8.00E-06
553477.22_4170911.6_1.5	553477.22	4170911.6	1.5	9.09E-04	4.24E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	6.31E-10	7.58E-06
553497.22_4170911.6_1.5	553497.22	4170911.6	1.5	8.69E-04	4.04E-05	1.18E-03	7.93E-05	4.27E-04	2.28E-04	6.00E-10	7.21E-06
553517.22_4170911.6_1.5	553517.22	4170911.6	1.5	8.33E-04	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
553537.22_4170911.6_1.5	553537.22	4170911.6	1.5	8.01E-04	3.69E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
553557.22_4170911.6_1.5	553557.22	4170911.6	1.5	7.72E-04	3.54E-05	1.04E-03	6.95E-05	3.74E-04	2.00E-04	5.26E-10	6.31E-06
553577.22_4170911.6_1.5	553577.22	4170911.6	1.5	7.45E-04	3.40E-05	9.97E-04	6.68E-05	3.60E-04	1.92E-04	5.05E-10	6.07E-06
553597.22_4170911.6_1.5	553597.22	4170911.6	1.5	7.21E-04	3.27E-05	9.60E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553617.22_4170911.6_1.5	553617.22	4170911.6	1.5	6.98E-04	3.16E-05	9.26E-04	6.20E-05	3.34E-04	1.78E-04	4.69E-10	5.64E-06
553637.22_4170911.6_1.5	553637.22	4170911.6	1.5	6.78E-04	3.05E-05	8.94E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
553657.22_4170911.6_1.5	553657.22	4170911.6	1.5	6.58E-04	2.95E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06
553677.22_4170911.6_1.5	553677.22	4170911.6	1.5	6.41E-04	2.85E-05	8.37E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.10E-06
553697.22_4170911.6_1.5	553697.22	4170911.6	1.5	6.24E-04	2.76E-05	8.11E-04	5.43E-05	2.93E-04	1.56E-04	4.11E-10	4.94E-06
553717.22_4170911.6_1.5	553717.22	4170911.6	1.5	6.09E-04	2.68E-05	7.87E-04	5.27E-05	2.84E-04	1.51E-04	3.99E-10	4.79E-06
553737.22_4170911.6_1.5	553737.22	4170911.6	1.5	5.95E-04	2.61E-05	7.64E-04	5.12E-05	2.76E-04	1.47E-04	3.87E-10	4.65E-06
553757.22_4170911.6_1.5	553757.22	4170911.6	1.5	5.82E-04	2.53E-05	7.44E-04	4.98E-05	2.68E-04	1.43E-04	3.77E-10	4.53E-06
553777.22_4170911.6_1.5	553777.22	4170911.6	1.5	5.72E-04	2.48E-05	7.26E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
553797.22_4170911.6_1.5	553797.22	4170911.6	1.5	5.62E-04	2.42E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	3.60E-10	4.33E-06
553817.22_4170911.6_1.5	553817.22	4170911.6	1.5	5.52E-04	2.36E-05	6.93E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.22E-06
553837.22_4170911.6_1.5	553837.22	4170911.6	1.5	5.41E-04	2.30E-05	6.76E-04	4.52E-05	2.44E-04	1.30E-04	3.42E-10	4.11E-06
552657.22_4170931.6_1.5	552657.22	4170931.6	1.5	7.43E-04	3.20E-05	9.40E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.72E-06
552677.22_4170931.6_1.5	552677.22	4170931.6	1.5	7.87E-04	3.45E-05	1.01E-03	6.78E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
552697.22_4170931.6_1.5	552697.22	4170931.6	1.5	1.30E-03	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	9.19E-10	1.10E-05
552717.22_4170931.6_1.5	552717.22	4170931.6	1.5	1.15E-03	5.39E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.01E-10	9.62E-06
552737.22_4170931.6_1.5	552737.22	4170931.6	1.5	1.06E-03	4.94E-05	1.45E-03	9.71E-05	5.23E-04	2.79E-04	7.35E-10	8.83E-06
552757.22_4170931.6_1.5	552757.22	4170931.6	1.5	1.01E-03	4.67E-05	1.37E-03	9.17E-05	4.95E-04	2.64E-04	6.94E-10	8.34E-06
552777.22_4170931.6_1.5	552777.22	4170931.6	1.5	9.73E-04	4.49E-05	1.32E-03	8.82E-05	4.75E-04	2.53E-04	6.68E-10	8.02E-06
552797.22_4170931.6_1.5	552797.22	4170931.6	1.5	9.50E-04	4.37E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	6.50E-10	7.81E-06
552817.22_4170931.6_1.5	552817.22	4170931.6	1.5	9.41E-04	4.33E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	6.43E-10	7.73E-06
552837.22_4170931.6_1.5	552837.22	4170931.6	1.5	9.31E-04	4.28E-05	1.25E-03	8.40E-05	4.53E-04	2.41E-04	6.36E-10	7.64E-06
552857.22_4170931.6_1.5	552857.22	4170931.6	1.5	9.28E-04	4.26E-05	1.25E-03	8.36E-05	4.51E-04	2.40E-04	6.33E-10	7.60E-06
552877.22_4170931.6_1.5	552877.22	4170931.6	1.5	9.02E-04	4.11E-05	1.21E-03	8.08E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06
552897.22_4170931.6_1.5	552897.22	4170931.6	1.5	8.20E-04	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.56E-06
552917.22_4170931.6_1.5	552917.22	4170931.6	1.5	7.22E-04	3.14E-05	9.23E-04	6.18E-05	3.33E-04	1.77E-04	4.68E-10	5.62E-06
552937.22_4170931.6_1.5	552937.22	4170931.6	1.5	5.69E-04	2.33E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
552957.22_4170931.6_1.5	552957.22	4170931.6	1.5	4.77E-04	1.85E-05	5.42E-04	3.63E-05	1.96E-04	1.04E-04	2.75E-10	3.30E-06
552977.22_4170931.6_1.5	552977.22	4170931.6	1.5	4.27E-04	1.60E-05	4.69E-04	3.14E-05	1.69E-04	9.02E-05	2.38E-10	2.85E-06
552997.22_4170931.6_1.5	552997.22	4170931.6	1.5	3.95E-04	1.45E-05	4.27E-04	2.86E-05	1.54E-04	8.21E-05	2.16E-10	2.60E-06
553017.22_4170931.6_1.5	553017.22	4170931.6	1.5	3.75E-04	1.37E-05	4.03E-04	2.70E-05	1.45E-04	7.75E-05	2.04E-10	2.45E-06
553037.22_4170931.6_1.5	553037.22	4170931.6	1.5	3.56E-04	1.30E-05	3.82E-04	2.56E-05	1.38E-04	7.34E-05	1.93E-10	2.32E-06
553057.22_4170931.6_1.5	553057.22	4170931.6	1.5	3.49E-04	1.29E-05	3.78E-04	2.53E-05	1.36E-04	7.27E-05	1.91E-10	2.30E-06
553077.22_4170931.6_1.5	553077.22	4170931.6	1.5	3.57E-04	1.34E-05	3.92E-04	2.63E-05	1.42E-04	7.55E-05	1.99E-10	2.39E-06
553097.22_4170931.6_1.5	553097.22	4170931.6	1.5	3.95E-04	1.53E-05	4.49E-04	3.01E-05	1.62E-04	8.63E-05	2.27E-10	2.73E-06
553117.22_4170931.6_1.5	553117.22	4170931.6	1.5	4.66E-04	1.88E-05	5.51E-04	3.69E-05	1.99E-04	1.06E-04	2.79E-10	3.36E-06
553137.22_4170931.6_1.5	553137.22	4170931.6	1.5	5.96E-04	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
553157.22_4170931.6_1.5	553157.22	4170931.6	1.5	7.67E-04	3.46E-05	1.02E-03	6.80E-05	3.67E-04	1.95E-04	5.15E-10	6.18E-06
553177.22_4170931.6_1.5	553177.22	4170931.6	1.5	1.07E-03	5.05E-05	1.48E-03	9.91E-05	5.34E-04	2.85E-04	7.50E-10	9.01E-06
553197.22_4170931.6_1.5	553197.22	4170931.6	1.5	1.59E-03	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.40E-05
553217.22_4170931.6_1.5	553217.22	4170931.6	1.5	1.85E-03	9.25E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.38E-09	1.65E-05
553237.22_4170931.6_1.5	553237.22	4170931.6	1.5	2.93E-03	1.50E-04	4.40E-03	2.95E-04	1.59E-03	8.46E-04	2.23E-09	2.68E-05
553257.22_4170931.6_1.5	553257.22	4170931.6	1.5	3.23E-03	1.66E-04	4.87E-03	3.26E-04	1.76E-03	9.36E-04	2.47E-09	2.96E-05
553277.22_4170931.6_1.5	553277.22	4170931.6	1.5	2.25E-03	1.14E-04	3.34E-03	2.23E-04	1.20E-03	6.42E-04	1.69E-09	2.03E-05
553297.22_4170931.6_1.5	553297.22	4170931.6	1.5	1.90E-03	9.49E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05
553317.22_4170931.6_1.5	553317.22	4170931.6	1.5	1.67E-03	8.25E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
553337.22_4170931.6_1.5	553337.22	4170931.6	1.5	1.50E-03	7.31E-05	2.15E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05
553357.22_4170931.6_1.5	553357.22	4170931.6	1.5	1.36E-03	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	9.78E-10	1.17E-05
553377.22_4170931.6_1.5	553377.22	4170931.6	1.5	1.25E-03	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.39E-04	8.92E-10	1.07E-05
553397.22_4170931.6_1.5	553397.22	4170931.6	1.5	1.16E-03	5.53E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.23E-10	9.88E-06
553417.22_4170931.6_1.5	553417.22	4170931.6	1.5	1.09E-03	5.15E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.66E-10	9.20E-06
553437.22_4170931.6_1.5	553437.22	4170931.6	1.5	1.03E-03	4.84E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.64E-06
553457.22_4170931.6_1.5	553457.22	4170931.6	1.5	9.74E-04	4.57E-05	1.34E-03	8.97E-05	4.84E-04	2.58E-04	6.79E-10	8.16E-06
553477.22_4170931.6_1.5	553477.22	4170931.6	1.5	9.28E-04	4.33E-05	1.27E-03	8.51E-05	4.59E-04	2.44E-04	6.44E-10	7.73E-06
553497.22_4170931.6_1.5	553497.22	4170931.6	1.5	8.86E-04	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.33E-04	6.13E-10	7.36E-06
553517.22_4170931.6_1.5	553517.22	4170931.6	1.5	8.50E-04	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.85E-10	7.02E-06
553537.22_4170931.6_1.5	553537.22	4170931.6	1.5	8.17E-04	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.59E-10	6.72E-06
553557.22_4170931.6_1.5	553557.22	4170931.6	1.5	7.87E-04	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.36E-10	6.44E-06
553577.22_4170931.6_1.5	553577.22	4170931.6	1.5	7.59E-04	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.15E-10	6.19E-06
553597.22_4170931.6_1.5	553597.22	4170931.6	1.5	7.34E-04	3.33E-05	9.78E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.95E-06
553617.22_4170931.6_1.5	553617.22	4170931.6	1.5	7.10E-04	3.21E-05	9.43E-04	6.31E-05	3.40E-04	1.81E-04	4.78E-10	5.74E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553637.22_4170931.6_1.5	553637.22	4170931.6	1.5	6.89E-04	3.10E-05	9.09E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06
553657.22_4170931.6_1.5	553657.22	4170931.6	1.5	6.69E-04	2.99E-05	8.79E-04	5.88E-05	3.17E-04	1.69E-04	4.45E-10	5.35E-06
553677.22_4170931.6_1.5	553677.22	4170931.6	1.5	6.50E-04	2.90E-05	8.50E-04	5.69E-05	3.07E-04	1.63E-04	4.31E-10	5.17E-06
553697.22_4170931.6_1.5	553697.22	4170931.6	1.5	6.34E-04	2.80E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553717.22_4170931.6_1.5	553717.22	4170931.6	1.5	6.18E-04	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.85E-06
553737.22_4170931.6_1.5	553737.22	4170931.6	1.5	6.03E-04	2.64E-05	7.74E-04	5.18E-05	2.80E-04	1.49E-04	3.92E-10	4.71E-06
553757.22_4170931.6_1.5	553757.22	4170931.6	1.5	5.91E-04	2.57E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	3.82E-10	4.58E-06
553777.22_4170931.6_1.5	553777.22	4170931.6	1.5	5.81E-04	2.51E-05	7.37E-04	4.93E-05	2.66E-04	1.42E-04	3.73E-10	4.48E-06
553797.22_4170931.6_1.5	553797.22	4170931.6	1.5	5.70E-04	2.45E-05	7.20E-04	4.82E-05	2.60E-04	1.38E-04	3.65E-10	4.38E-06
553817.22_4170931.6_1.5	553817.22	4170931.6	1.5	5.59E-04	2.39E-05	7.01E-04	4.69E-05	2.53E-04	1.35E-04	3.55E-10	4.27E-06
553837.22_4170931.6_1.5	553837.22	4170931.6	1.5	5.47E-04	2.33E-05	6.83E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.16E-06
553857.22_4170931.6_1.5	553857.22	4170931.6	1.5	5.37E-04	2.27E-05	6.65E-04	4.46E-05	2.40E-04	1.28E-04	3.37E-10	4.05E-06
552617.22_4170951.6_1.5	552617.22	4170951.6	1.5	7.55E-04	3.24E-05	9.50E-04	6.36E-05	3.43E-04	1.83E-04	4.82E-10	5.78E-06
552637.22_4170951.6_1.5	552637.22	4170951.6	1.5	7.56E-04	3.25E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06
552657.22_4170951.6_1.5	552657.22	4170951.6	1.5	9.05E-04	4.05E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	6.02E-10	7.23E-06
552677.22_4170951.6_1.5	552677.22	4170951.6	1.5	7.84E-04	3.41E-05	1.00E-03	6.71E-05	3.61E-04	1.93E-04	5.08E-10	6.10E-06
552697.22_4170951.6_1.5	552697.22	4170951.6	1.5	8.04E-04	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.25E-10	6.31E-06
552717.22_4170951.6_1.5	552717.22	4170951.6	1.5	1.47E-03	7.08E-05	2.08E-03	1.39E-04	7.50E-04	4.00E-04	1.05E-09	1.26E-05
552737.22_4170951.6_1.5	552737.22	4170951.6	1.5	1.27E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.01E-10	1.08E-05
552757.22_4170951.6_1.5	552757.22	4170951.6	1.5	1.16E-03	5.49E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.17E-10	9.81E-06
552777.22_4170951.6_1.5	552777.22	4170951.6	1.5	1.10E-03	5.15E-05	1.51E-03	1.01E-04	5.45E-04	2.90E-04	7.65E-10	9.19E-06
552797.22_4170951.6_1.5	552797.22	4170951.6	1.5	1.07E-03	4.99E-05	1.46E-03	9.80E-05	5.28E-04	2.82E-04	7.42E-10	8.91E-06
552817.22_4170951.6_1.5	552817.22	4170951.6	1.5	1.04E-03	4.87E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	7.23E-10	8.69E-06
552837.22_4170951.6_1.5	552837.22	4170951.6	1.5	1.04E-03	4.85E-05	1.42E-03	9.52E-05	5.13E-04	2.74E-04	7.21E-10	8.66E-06
552857.22_4170951.6_1.5	552857.22	4170951.6	1.5	1.03E-03	4.80E-05	1.41E-03	9.44E-05	5.09E-04	2.71E-04	7.14E-10	8.58E-06
552877.22_4170951.6_1.5	552877.22	4170951.6	1.5	1.01E-03	4.67E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	6.94E-10	8.33E-06
552897.22_4170951.6_1.5	552897.22	4170951.6	1.5	1.01E-03	4.65E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	6.91E-10	8.30E-06
552917.22_4170951.6_1.5	552917.22	4170951.6	1.5	8.22E-04	3.67E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.55E-06
552937.22_4170951.6_1.5	552937.22	4170951.6	1.5	7.03E-04	3.04E-05	8.91E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.42E-06
552957.22_4170951.6_1.5	552957.22	4170951.6	1.5	5.50E-04	2.22E-05	6.52E-04	4.37E-05	2.35E-04	1.25E-04	3.31E-10	3.97E-06
552977.22_4170951.6_1.5	552977.22	4170951.6	1.5	4.96E-04	1.95E-05	5.72E-04	3.83E-05	2.07E-04	1.10E-04	2.90E-10	3.48E-06
552997.22_4170951.6_1.5	552997.22	4170951.6	1.5	4.65E-04	1.81E-05	5.30E-04	3.55E-05	1.91E-04	1.02E-04	2.68E-10	3.22E-06
553017.22_4170951.6_1.5	553017.22	4170951.6	1.5	4.54E-04	1.77E-05	5.19E-04	3.47E-05	1.87E-04	9.98E-05	2.63E-10	3.16E-06
553037.22_4170951.6_1.5	553037.22	4170951.6	1.5	4.37E-04	1.70E-05	4.98E-04	3.33E-05	1.80E-04	9.58E-05	2.52E-10	3.03E-06
553057.22_4170951.6_1.5	553057.22	4170951.6	1.5	4.31E-04	1.69E-05	4.95E-04	3.32E-05	1.79E-04	9.53E-05	2.51E-10	3.02E-06
553077.22_4170951.6_1.5	553077.22	4170951.6	1.5	4.41E-04	1.75E-05	5.13E-04	3.44E-05	1.85E-04	9.87E-05	2.60E-10	3.12E-06
553097.22_4170951.6_1.5	553097.22	4170951.6	1.5	4.89E-04	2.00E-05	5.86E-04	3.92E-05	2.11E-04	1.13E-04	2.97E-10	3.57E-06
553117.22_4170951.6_1.5	553117.22	4170951.6	1.5	5.72E-04	2.42E-05	7.09E-04	4.75E-05	2.56E-04	1.36E-04	3.59E-10	4.31E-06
553137.22_4170951.6_1.5	553137.22	4170951.6	1.5	7.21E-04	3.20E-05	9.40E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.72E-06
553157.22_4170951.6_1.5	553157.22	4170951.6	1.5	9.78E-04	4.57E-05	1.34E-03	8.97E-05	4.83E-04	2.58E-04	6.79E-10	8.15E-06
553177.22_4170951.6_1.5	553177.22	4170951.6	1.5	1.62E-03	7.96E-05	2.33E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
553197.22_4170951.6_1.5	553197.22	4170951.6	1.5	1.92E-03	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
553217.22_4170951.6_1.5	553217.22	4170951.6	1.5	3.10E-03	1.59E-04	4.67E-03	3.12E-04	1.68E-03	8.98E-04	2.37E-09	2.84E-05
553237.22_4170951.6_1.5	553237.22	4170951.6	1.5	3.59E-03	1.85E-04	5.43E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
553257.22_4170951.6_1.5	553257.22	4170951.6	1.5	2.58E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05
553277.22_4170951.6_1.5	553277.22	4170951.6	1.5	2.08E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.87E-05
553297.22_4170951.6_1.5	553297.22	4170951.6	1.5	1.83E-03	9.10E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05
553317.22_4170951.6_1.5	553317.22	4170951.6	1.5	1.64E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
553337.22_4170951.6_1.5	553337.22	4170951.6	1.5	1.48E-03	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
553357.22_4170951.6_1.5	553357.22	4170951.6	1.5	1.36E-03	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.72E-04	9.79E-10	1.18E-05
553377.22_4170951.6_1.5	553377.22	4170951.6	1.5	1.26E-03	6.05E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.99E-10	1.08E-05
553397.22_4170951.6_1.5	553397.22	4170951.6	1.5	1.17E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.33E-10	1.00E-05
553417.22_4170951.6_1.5	553417.22	4170951.6	1.5	1.10E-03	5.23E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06
553437.22_4170951.6_1.5	553437.22	4170951.6	1.5	1.04E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.77E-04	7.31E-10	8.78E-06
553457.22_4170951.6_1.5	553457.22	4170951.6	1.5	9.90E-04	4.65E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	6.91E-10	8.30E-06
553477.22_4170951.6_1.5	553477.22	4170951.6	1.5	9.43E-04	4.41E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	6.55E-10	7.87E-06
553497.22_4170951.6_1.5	553497.22	4170951.6	1.5	9.01E-04	4.19E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	6.23E-10	7.49E-06
553517.22_4170951.6_1.5	553517.22	4170951.6	1.5	8.64E-04	4.00E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	5.95E-10	7.14E-06
553537.22_4170951.6_1.5	553537.22	4170951.6	1.5	8.30E-04	3.82E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	5.69E-10	6.83E-06
553557.22_4170951.6_1.5	553557.22	4170951.6	1.5	7.99E-04	3.66E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.54E-06
553577.22_4170951.6_1.5	553577.22	4170951.6	1.5	7.70E-04	3.52E-05	1.03E-03	6.91E-05	3.72E-04	1.98E-04	5.23E-10	6.28E-06
553597.22_4170951.6_1.5	553597.22	4170951.6	1.5	7.45E-04	3.38E-05	9.92E-04	6.64E-05	3.58E-04	1.91E-04	5.03E-10	6.04E-06
553617.22_4170951.6_1.5	553617.22	4170951.6	1.5	7.21E-04	3.26E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06
553637.22_4170951.6_1.5	553637.22	4170951.6	1.5	6.98E-04	3.14E-05	9.21E-04	6.17E-05	3.32E-04	1.77E-04	4.67E-10	5.61E-06
553657.22_4170951.6_1.5	553657.22	4170951.6	1.5	6.77E-04	3.03E-05	8.89E-04	5.95E-05	3.21E-04	1.71E-04	4.51E-10	5.41E-06
553677.22_4170951.6_1.5	553677.22	4170951.6	1.5	6.59E-04	2.93E-05	8.59E-04	5.75E-05	3.10E-04	1.65E-04	4.36E-10	5.23E-06
553697.22_4170951.6_1.5	553697.22	4170951.6	1.5	6.41E-04	2.83E-05	8.32E-04	5.57E-05	3.00E-04	1.60E-04	4.21E-10	5.06E-06
553717.22_4170951.6_1.5	553717.22	4170951.6	1.5	6.25E-04	2.75E-05	8.06E-04	5.40E-05	2.91E-04	1.55E-04	4.08E-10	4.91E-06
553737.22_4170951.6_1.5	553737.22	4170951.6	1.5	6.10E-04	2.67E-05	7.82E-04	5.24E-05	2.82E-04	1.50E-04	3.97E-10	4.76E-06
553757.22_4170951.6_1.5	553757.22	4170951.6	1.5	5.97E-04	2.59E-05	7.61E-04	5.09E-05	2.74E-04	1.46E-04	3.85E-10	4.63E-06
553777.22_4170951.6_1.5	553777.22	4170951.6	1.5	5.88E-04	2.54E-05	7.45E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.53E-06
553797.22_4170951.6_1.5	553797.22	4170951.6	1.5	5.77E-04	2.48E-05	7.27E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
553817.22_4170951.6_1.5	553817.22	4170951.6	1.5	5.65E-04	2.41E-05	7.08E-04	4.74E-05	2.55E-04	1.36E-04	3.59E-10	4.31E-06
553837.22_4170951.6_1.5	553837.22	4170951.6	1.5	5.53E-04	2.35E-05	6.89E-04	4.61E-05	2.49E-04	1.33E-04	3.49E-10	4.19E-06
553857.22_4170951.6_1.5	553857.22	4170951.6	1.5	5.43E-04	2.29E-05	6.71E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.09E-06
552597.22_4170971.6_1.5	552597.22	4170971.6	1.5	7.28E-04	3.07E-05	9.02E-04	6.04E-05	3.26E-04	1.74E-04	4.57E-10	5.49E-06
552617.22_4170971.6_1.5	552617.22	4170971.6	1.5	8.22E-04	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06
552637.22_4170971.6_1.5	552637.22	4170971.6	1.5	1.03E-03	4.71E-05	1.38E-03	9.24E-05	4.98E-04	2.66E-04	7.00E-10	8.40E-06
552657.22_4170971.6_1.5	552657.22	4170971.6	1.5	8.24E-04	3.61E-05	1.06E-03	7.08E-05	3.82E-04	2.04E-04	5.36E-10	6.44E-06
552677.22_4170971.6_1.5	552677.22	4170971.6	1.5	9.54E-04	4.31E-05	1.26E-03	8.47E-05	4.57E-04	2.43E-04	6.41E-10	7.70E-06
552697.22_4170971.6_1.5	552697.22	4170971.6	1.5	1.43E-03	6.86E-05	2.01E-03	1.35E-04	7.27E-04	3.87E-04	1.02E-09	1.23E-05
552717.22_4170971.6_1.5	552717.22	4170971.6	1.5	1.79E-03	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.57E-05
552737.22_4170971.6_1.5	552737.22	4170971.6	1.5	1.48E-03	7.14E-05	2.09E-03	1.40E-04	7.56E-04	4.03E-04	1.06E-09	1.27E-05
552757.22_4170971.6_1.5	552757.22	4170971.6	1.5	1.32E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
552777.22_4170971.6_1.5	552777.22	4170971.6	1.5	1.24E-03	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.77E-10	1.05E-05
552797.22_4170971.6_1.5	552797.22	4170971.6	1.5	1.19E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.36E-10	1.00E-05
552817.22_4170971.6_1.5	552817.22	4170971.6	1.5	1.18E-03	5.57E-05	1.63E-03	1.09E-04	5.90E-04	3.14E-04	8.28E-10	9.94E-06
552837.22_4170971.6_1.5	552837.22	4170971.6	1.5	1.17E-03	5.53E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.23E-10	9.88E-06
552857.22_4170971.6_1.5	552857.22	4170971.6	1.5	1.17E-03	5.51E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.20E-10	9.84E-06
552877.22_4170971.6_1.5	552877.22	4170971.6	1.5	1.16E-03	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	8.13E-10	9.76E-06
552897.22_4170971.6_1.5	552897.22	4170971.6	1.5	1.13E-03	5.32E-05	1.56E-03	1.05E-04	5.64E-04	3.00E-04	7.91E-10	9.50E-06
552917.22_4170971.6_1.5	552917.22	4170971.6	1.5	1.01E-03	4.67E-05	1.37E-03	9.18E-05	4.95E-04	2.64E-04	6.95E-10	8.35E-06
552937.22_4170971.6_1.5	552937.22	4170971.6	1.5	8.98E-04	4.06E-05	1.19E-03	7.97E-05	4.30E-04	2.29E-04	6.03E-10	7.24E-06
552957.22_4170971.6_1.5	552957.22	4170971.6	1.5	7.18E-04	3.10E-05	9.10E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06
552977.22_4170971.6_1.5	552977.22	4170971.6	1.5	6.34E-04	2.67E-05	7.82E-04	5.24E-05	2.82E-04	1.50E-04	3.96E-10	4.76E-06
552997.22_4170971.6_1.5	552997.22	4170971.6	1.5	6.07E-04	2.53E-05	7.44E-04	4.98E-05	2.68E-04	1.43E-04	3.77E-10	4.53E-06
553017.22_4170971.6_1.5	553017.22	4170971.6	1.5	5.81E-04	2.41E-05	7.08E-04	4.74E-05	2.56E-04	1.36E-04	3.59E-10	4.31E-06
553037.22_4170971.6_1.5	553037.22	4170971.6	1.5	5.85E-04	2.44E-05	7.16E-04	4.79E-05	2.58E-04	1.38E-04	3.63E-10	4.36E-06
553057.22_4170971.6_1.5	553057.22	4170971.6	1.5	5.65E-04	2.36E-05	6.91E-04	4.63E-05	2.50E-04	1.33E-04	3.50E-10	4.21E-06
553077.22_4170971.6_1.5	553077.22	4170971.6	1.5	5.71E-04	2.40E-05	7.04E-04	4.71E-05	2.54E-04	1.35E-04	3.57E-10	4.28E-06
553097.22_4170971.6_1.5	553097.22	4170971.6	1.5	6.21E-04	2.67E-05	7.82E-04	5.24E-05	2.82E-04	1.51E-04	3.97E-10	4.76E-06
553117.22_4170971.6_1.5	553117.22	4170971.6	1.5	7.21E-04	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06
553137.22_4170971.6_1.5	553137.22	4170971.6	1.5	9.55E-04	4.43E-05	1.30E-03	8.71E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06
553157.22_4170971.6_1.5	553157.22	4170971.6	1.5	1.66E-03	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.46E-05
553177.22_4170971.6_1.5	553177.22	4170971.6	1.5	2.04E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.83E-05
553197.22_4170971.6_1.5	553197.22	4170971.6	1.5	2.52E-03	1.28E-04	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05
553217.22_4170971.6_1.5	553217.22	4170971.6	1.5	3.96E-03	2.05E-04	6.00E-03	4.02E-04	2.17E-03	1.16E-03	3.04E-09	3.65E-05
553237.22_4170971.6_1.5	553237.22	4170971.6	1.5	3.03E-03	1.55E-04	4.55E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.77E-05
553257.22_4170971.6_1.5	553257.22	4170971.6	1.5	2.27E-03	1.14E-04	3.35E-03	2.25E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
553277.22_4170971.6_1.5	553277.22	4170971.6	1.5	1.99E-03	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.77E-05
553297.22_4170971.6_1.5	553297.22	4170971.6	1.5	1.78E-03	8.81E-05	2.59E-03	1.73E-04	9.33E-04	4.97E-04	1.31E-09	1.57E-05
553317.22_4170971.6_1.5	553317.22	4170971.6	1.5	1.61E-03	7.92E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.41E-05
553337.22_4170971.6_1.5	553337.22	4170971.6	1.5	1.48E-03	7.20E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.29E-05
553357.22_4170971.6_1.5	553357.22	4170971.6	1.5	1.37E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.72E-04	9.81E-10	1.18E-05
553377.22_4170971.6_1.5	553377.22	4170971.6	1.5	1.27E-03	6.10E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	9.07E-10	1.09E-05
553397.22_4170971.6_1.5	553397.22	4170971.6	1.5	1.19E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
553417.22_4170971.6_1.5	553417.22	4170971.6	1.5	1.12E-03	5.30E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	7.89E-10	9.47E-06
553437.22_4170971.6_1.5	553437.22	4170971.6	1.5	1.06E-03	4.99E-05	1.46E-03	9.80E-05	5.28E-04	2.81E-04	7.42E-10	8.91E-06
553457.22_4170971.6_1.5	553457.22	4170971.6	1.5	1.00E-03	4.71E-05	1.38E-03	9.25E-05	4.99E-04	2.66E-04	7.01E-10	8.41E-06
553477.22_4170971.6_1.5	553477.22	4170971.6	1.5	9.56E-04	4.47E-05	1.31E-03	8.78E-05	4.73E-04	2.52E-04	6.64E-10	7.98E-06
553497.22_4170971.6_1.5	553497.22	4170971.6	1.5	9.13E-04	4.25E-05	1.25E-03	8.35E-05	4.50E-04	2.40E-04	6.32E-10	7.59E-06
553517.22_4170971.6_1.5	553517.22	4170971.6	1.5	8.75E-04	4.05E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	6.02E-10	7.23E-06
553537.22_4170971.6_1.5	553537.22	4170971.6	1.5	8.40E-04	3.87E-05	1.14E-03	7.60E-05	4.10E-04	2.18E-04	5.76E-10	6.91E-06
553557.22_4170971.6_1.5	553557.22	4170971.6	1.5	8.09E-04	3.71E-05	1.09E-03	7.28E-05	3.92E-04	2.09E-04	5.51E-10	6.62E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
553577.22_4170971.6_1.5	553577.22	4170971.6	1.5	7.79E-04	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	5.29E-10	6.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4170971.6_1.5	553597.22	4170971.6	1.5	7.52E-04	3.42E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4170971.6_1.5	553617.22	4170971.6	1.5	7.28E-04	3.29E-05	9.64E-04	6.46E-05	3.48E-04	1.85E-04	4.89E-10	5.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4170971.6_1.5	553637.22	4170971.6	1.5	7.05E-04	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4170971.6_1.5	553657.22	4170971.6	1.5	6.85E-04	3.06E-05	8.97E-04	6.00E-05	3.24E-04	1.73E-04	4.55E-10	5.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4170971.6_1.5	553677.22	4170971.6	1.5	6.65E-04	2.95E-05	8.67E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4170971.6_1.5	553697.22	4170971.6	1.5	6.47E-04	2.86E-05	8.39E-04	5.61E-05	3.03E-04	1.61E-04	4.25E-10	5.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4170971.6_1.5	553717.22	4170971.6	1.5	6.31E-04	2.77E-05	8.12E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4170971.6_1.5	553737.22	4170971.6	1.5	6.16E-04	2.69E-05	7.88E-04	5.28E-05	2.84E-04	1.52E-04	3.99E-10	4.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4170971.6_1.5	553757.22	4170971.6	1.5	6.03E-04	2.61E-05	7.66E-04	5.13E-05	2.76E-04	1.47E-04	3.88E-10	4.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4170971.6_1.5	553777.22	4170971.6	1.5	5.95E-04	2.56E-05	7.52E-04	5.03E-05	2.71E-04	1.45E-04	3.81E-10	4.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553797.22_4170971.6_1.5	553797.22	4170971.6	1.5	5.82E-04	2.50E-05	7.33E-04	4.91E-05	2.65E-04	1.41E-04	3.71E-10	4.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553817.22_4170971.6_1.5	553817.22	4170971.6	1.5	5.70E-04	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553837.22_4170971.6_1.5	553837.22	4170971.6	1.5	5.59E-04	2.37E-05	6.95E-04	4.65E-05	2.51E-04	1.34E-04	3.52E-10	4.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553857.22_4170971.6_1.5	553857.22	4170971.6	1.5	5.48E-04	2.30E-05	6.76E-04	4.53E-05	2.44E-04	1.30E-04	3.43E-10	4.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553877.22_4170971.6_1.5	553877.22	4170971.6	1.5	5.32E-04	2.22E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	3.31E-10	3.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552557.22_4170991.6_1.5	552557.22	4170991.6	1.5	5.83E-04	2.29E-05	6.72E-04	4.50E-05	2.43E-04	1.29E-04	3.41E-10	4.09E-06	9.13E-09	2.21E-07	2.44E-07	3.71E-08	0.51	Off-site Resident
552577.22_4170991.6_1.5	552577.22	4170991.6	1.5	6.76E-04	2.79E-05	8.17E-04	5.47E-05	2.95E-04	1.57E-04	4.14E-10	4.97E-06	1.07E-08	2.59E-07	2.85E-07	4.34E-08	0.60	Off-site Resident
552597.22_4170991.6_1.5	552597.22	4170991.6	1.5	7.60E-04	3.23E-05	9.46E-04	6.34E-05	3.42E-04	1.82E-04	4.80E-10	5.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552617.22_4170991.6_1.5	552617.22	4170991.6	1.5	8.62E-04	3.77E-05	1.11E-03	7.41E-05	4.00E-04	2.13E-04	5.61E-10	6.74E-06	1.37E-08	3.33E-07	3.67E-07	5.58E-08	0.77	Off-site Resident
552637.22_4170991.6_1.5	552637.22	4170991.6	1.5	1.05E-03	4.80E-05	1.41E-03	9.43E-05	5.09E-04	2.71E-04	7.14E-10	8.58E-06	1.68E-08	4.09E-07	4.51E-07	6.85E-08	0.94	Off-site Resident
552657.22_4170991.6_1.5	552657.22	4170991.6	1.5	1.16E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.64E-06	1.87E-08	4.53E-07	4.99E-07	7.59E-08	1.05	Off-site Resident
552677.22_4170991.6_1.5	552677.22	4170991.6	1.5	1.12E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.24E-06	1.79E-08	4.35E-07	4.80E-07	7.30E-08	1.01	Off-site Resident
552697.22_4170991.6_1.5	552697.22	4170991.6	1.5	1.14E-03	5.31E-05	1.56E-03	1.04E-04	5.62E-04	3.00E-04	7.90E-10	9.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552717.22_4170991.6_1.5	552717.22	4170991.6	1.5	1.48E-03	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	1.06E-09	1.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4170991.6_1.5	552737.22	4170991.6	1.5	1.69E-03	8.29E-05	2.43E-03	1.63E-04	8.77E-04	4.68E-04	1.23E-09	1.48E-05	2.74E-08	6.65E-07	7.33E-07	1.11E-07	1.54	Off-site Resident
552757.22_4170991.6_1.5	552757.22	4170991.6	1.5	1.48E-03	7.17E-05	2.10E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05	2.40E-08	5.81E-07	6.41E-07	9.75E-08	1.34	Off-site Resident
552777.22_4170991.6_1.5	552777.22	4170991.6	1.5	1.39E-03	6.68E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.93E-10	1.19E-05	2.24E-08	5.44E-07	6.00E-07	9.12E-08	1.26	Off-site Resident
552797.22_4170991.6_1.5	552797.22	4170991.6	1.5	1.34E-03	6.42E-05	1.88E-03	1.26E-04	6.80E-04	3.63E-04	9.55E-10	1.15E-05	2.16E-08	5.25E-07	5.79E-07	8.80E-08	1.21	Off-site Resident
552817.22_4170991.6_1.5	552817.22	4170991.6	1.5	1.33E-03	6.35E-05	1.86E-03	1.25E-04	6.73E-04	3.59E-04	9.45E-10	1.13E-05	2.14E-08	5.19E-07	5.73E-07	8.71E-08	1.20	Off-site Resident
552837.22_4170991.6_1.5	552837.22	4170991.6	1.5	1.34E-03	6.43E-05	1.89E-03	1.26E-04	6.81E-04	3.63E-04	9.56E-10	1.15E-05	2.17E-08	5.26E-07	5.79E-07	8.81E-08	1.21	Off-site Resident
552857.22_4170991.6_1.5	552857.22	4170991.6	1.5	1.37E-03	6.57E-05	1.93E-03	1.29E-04	6.95E-04	3.71E-04	9.76E-10	1.17E-05	2.21E-08	5.36E-07	5.91E-07	8.98E-08	1.24	Off-site Resident
552877.22_4170991.6_1.5	552877.22	4170991.6	1.5	1.37E-03	6.59E-05	1.93E-03	1.29E-04	6.97E-04	3.72E-04	9.79E-10	1.18E-05	2.22E-08	5.37E-07	5.93E-07	9.01E-08	1.24	Off-site Resident
552897.22_4170991.6_1.5	552897.22	4170991.6	1.5	1.38E-03	6.61E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	9.83E-10	1.18E-05	2.22E-08	5.39E-07	5.95E-07	9.04E-08	1.25	Off-site Resident
552917.22_4170991.6_1.5	552917.22	4170991.6	1.5	1.32E-03	6.27E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.33E-10	1.12E-05	2.12E-08	5.14E-07	5.67E-07	8.63E-08	1.19	Off-site Resident
552937.22_4170991.6_1.5	552937.22	4170991.6	1.5	1.16E-03	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	8.13E-10	9.76E-06	1.87E-08	4.54E-07	5.01E-07	7.62E-08	1.05	Off-site Resident
552957.22_4170991.6_1.5	552957.22	4170991.6	1.5	1.01E-03	4.63E-05	1.36E-03	9.09E-05	4.90E-04	2.61E-04	6.88E-10	8.26E-06	1.61E-08	3.91E-07	4.31E-07	6.56E-08	0.90	Off-site Resident
552977.22_4170991.6_1.5	552977.22	4170991.6	1.5	9.01E-04	4.07E-05	1.20E-03	8.00E-05	4.31E-04	2.30E-04	6.06E-10	7.27E-06	1.44E-08	3.49E-07	3.85E-07	5.86E-08	0.81	Off-site Resident
552997.22_4170991.6_1.5	552997.22	4170991.6	1.5	8.59E-04	3.86E-05	1.13E-03	7.57E-05	4.08E-04	2.18E-04	5.73E-10	6.88E-06	1.37E-08	3.33E-07	3.67E-07	5.58E-08	0.77	Off-site Resident
553017.22_4170991.6_1.5	553017.22	4170991.6	1.5	8.12E-04	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.46E-06	1.30E-08	3.14E-07	3.46E-07	5.27E-08	0.73	Off-site Resident
553037.22_4170991.6_1.5	553037.22	4170991.6	1.5	7.80E-04	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06	1.24E-08	3.02E-07	3.33E-07	5.06E-08	0.70	Off-site Resident
553057.22_4170991.6_1.5	553057.22	4170991.6	1.5	7.70E-04	3.42E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4170991.6_1.5	553077.22	4170991.6	1.5	7.72E-04	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553097.22_4170991.6_1.5	553097.22	4170991.6	1.5	8.24E-04	3.72E-05	1.09E-03	7.30E-05	3.94E-04	2.10E-04	5.53E-10	6.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553117.22_4170991.6_1.5	553117.22	4170991.6	1.5	1.00E-03	4.66E-05	1.37E-03	9.15E-05	4.93E-04	2.63E-04	6.93E-10	8.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553137.22_4170991.6_1.5	553137.22	4170991.6	1.5	1.80E-03	8.93E-05	2.62E-03	1.75E-04	9.45E-04	5.04E-04	1.33E-09	1.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553157.22_4170991.6_1.5	553157.22	4170991.6	1.5	2.20E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553177.22_4170991.6_1.5	553177.22	4170991.6	1.5	2.59E-03	1.32E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.96E-09	2.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553197.22_4170991.6_1.5	553197.22	4170991.6	1.5	3.50E-03	1.80E-04	5.27E-03	3.53E-04	1.90E-03	1.01E-03	2.67E-09	3.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553217.22_4170991.6_1.5	553217.22	4170991.6	1.5	3.39E-03	1.74E-04	5.10E-03	3.42E-04	1.84E-03	9.82E-04	2.59E-09	3.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553237.22_4170991.6_1.5	553237.22	4170991.6	1.5	2.48E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.86E-09	2.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553257.22_4170991.6_1.5	553257.22	4170991.6	1.5	2.15E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.09E-04	1.60E-09	1.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553277.22_4170991.6_1.5	553277.22	4170991.6	1.5	1.93E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.42E-09	1.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553297.22_4170991.6_1.5	553297.22	4170991.6	1.5	1.75E-03	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.86E-04	1.28E-09	1.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4170991.6_1.5	553317.22	4170991.6	1.5	1.60E-03	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.17E-09	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4170991.6_1.5	553337.22	4170991.6	1.5	1.48E-03	7.18E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4170991.6_1.5	553357.22	4170991.6	1.5	1.37E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.74E-04	9.85E-10	1.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4170991.6_1.5	553377.22	4170991.6	1.5	1.28E-03	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.47E-04	9.13E-10	1.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4170991.6_1.5	553397.22	4170991.6	1.5	1.20E-03	5.73E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4170991.6_1.5	553417.22	4170991.6	1.5	1.13E-03	5.36E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.97E-10	9.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4170991.6_1.5	553437.22	4170991.6	1.5	1.07E-03	5.04E-05	1.48E-03	9.91E-05	5.34E-04	2.85E-04	7.50E-10	9.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4170991.6_1.5	553457.22	4170991.6	1.5	1.01E-03	4.76E-05	1.40E-03	9.35E-05	5.04E-04	2.69E-04	7.08E-10	8.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4170991.6_1.5	553477.22	4170991.6	1.5	9.65E-04	4.51E-05	1.32E-03	8.86E-05	4.78E-04	2.55E-04	6.71E-10	8.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4170991.6_1.5	553497.22	4170991.6	1.5	9.22E-04	4.29E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4170991.6_1.5	553517.22	4170991.6	1.5	8.83E-04	4.09E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	6.08E-10	7.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4170991.6_1.5	553537.22	4170991.6	1.5	8.47E-04	3.90E-05	1.14E-03	7.67E-05	4.13E-04	2.20E-04	5.80E-10	6.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4170991.6_1.5	553557.22	4170991.6	1.5	8.15E-04	3.73E-05	1.10E-03	7.34E-05	3.95E-04	2.11E-04	5.55E-10	6.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4170991.6_1.5	553577.22	4170991.6	1.5	7.86E-04	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4170991.6_1.5	553597.22	4170991.6	1.5	7.59E-04	3.44E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4170991.6_1.5	553617.22	4170991.6	1.5	7.33E-04	3.31E-05	9.71E-04	6.50E-05	3.50E-04	1.87E-04	4.92E-10	5.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4170991.6_1.5	553637.22	4170991.6	1.5	7.11E-04	3.19E-05	9.35E-04	6.26E-05	3.37E-04	1.80E-04	4.74E-10	5.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4170991.6_1.5	553657.22	4170991.6	1.5	6.90E-04	3.08E-05	9.02E-04	6.04E-05	3.26E-04	1.74E-04	4.57E-10	5.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4170991.6_1.5	553677.22	4170991.6	1.5	6.70E-04	2.97E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4170991.6_1.5	553697.22	4170991.6	1.5	6.52E-04	2.87E-05	8.43E-04	5.65E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4170991.6_1.5	553717.22	4170991.6	1.5	6.37E-04	2.79E-05	8.17E-04	5.47E-05	2.95E-04	1.57E-04	4.14E-10	4.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4170991.6_1.5	553737.22	4170991.6	1.5	6.22E-04	2.70E-05	7.94E-04	5.31E-05	2.86E-04	1.53E-04	4.02E-10	4.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4170991.6_1.5	553757.22	4170991.6	1.5	6.11E-04	2.64E-05	7.75E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4170991.6_1.5	553777.22	4170991.6	1.5	6.00E-04	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553797.22_4170991.6_1.5	553797.22	4170991.6	1.5	5.88E-04	2.51E-05	7.38E-04	4.94E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553817.22_4170991.6_1.5	553817.22	4170991.6	1.5	5.75E-04	2.45E-05	7.18E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553837.22_4170991.6_1.5	553837.22	4170991.6	1.5	5.64E-04	2.38E-05	7.00E-04	4.68E-05	2.52E-04	1.35E-04	3.55E-10	4.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553857.22_4170991.6_1.5	553857.22	4170991.6	1.5	5.52E-04	2.31E-05	6.78E-04	4.54E-05	2.45E-04	1.30E-04	3.44E-10	4.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553877.22_4170991.6_1.5	553877.22	4170991.6	1.5	5.38E-04	2.24E-05	6.58E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552517.22_4171011.6_1.5	552517.22	4171011.6	1.5	4.54E-04	1.61E-05	4.71E-04	3.16E-05	1.70E-04	9.07E-05	2.39E-10	2.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552537.22_4171011.6_1.5	552537.22	4171011.6	1.5	5.37E-04	2.04E-05	5.98E-04	4.00E-05	2.16E-04	1.15E-04	3.03E-10	3.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552557.22_4171011.6_1.5	552557.22	4171011.6	1.5	6.10E-04	2.42E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	3.60E-10	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552577.22_4171011.6_1.5	552577.22	4171011.6	1.5	7.03E-04	2.91E-05	8.55E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552597.22_4171011.6_1.5	552597.22	4171011.6	1.5	7.81E-04	3.32E-05	9.75E-04	6.53E-05	3.52E-04	1.87E-04	4.94E-10	5.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552617.22_4171011.6_1.5	552617.22	4171011.6	1.5	8.77E-04	3.84E-05	1.13E-03	7.54E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552637.22_4171011.6_1.5	552637.22	4171011.6	1.5	1.04E-03	4.71E-05	1.38E-03	9.24E-05	4.98E-04	2.66E-04	7.00E-10	8.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552657.22_4171011.6_1.5	552657.22	4171011.6	1.5	1.35E-03	6.39E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.51E-10	1.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552677.22_4171011.6_1.5	552677.22	4171011.6	1.5	1.48E-03	7.10E-05	2.08E-03	1.39E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552697.22_4171011.6_1.5	552697.22	4171011.6	1.5	1.32E-03	6.24E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	9.28E-10	1.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552717.22_4171011.6_1.5	552717.22	4171011.6	1.5	1.23E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	8.61E-10	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4171011.6_1.5	552737.22	4171011.6	1.5	1.96E-03	9.68E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4171011.6_1.5	552757.22	4171011.6	1.5	1.66E-03	8.13E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4171011.6_1.5	552777.22	4171011.6	1.5	1.54E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4171011.6_1.5	552797.22	4171011.6	1.5	1.50E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4171011.6_1.5	552817.22	4171011.6	1.5	1.51E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553337.22_4171011.6_1.5	553337.22	4171011.6	1.5	1.48E-03	7.17E-05	2.10E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05
553357.22_4171011.6_1.5	553357.22	4171011.6	1.5	1.38E-03	6.64E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	9.87E-10	1.19E-05
553377.22_4171011.6_1.5	553377.22	4171011.6	1.5	1.29E-03	6.17E-05	1.81E-03	1.21E-04	6.54E-04	3.48E-04	9.18E-10	1.10E-05
553397.22_4171011.6_1.5	553397.22	4171011.6	1.5	1.21E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.57E-10	1.03E-05
553417.22_4171011.6_1.5	553417.22	4171011.6	1.5	1.14E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.64E-06
553437.22_4171011.6_1.5	553437.22	4171011.6	1.5	1.08E-03	5.08E-05	1.49E-03	9.97E-05	5.38E-04	2.87E-04	7.55E-10	9.07E-06
553457.22_4171011.6_1.5	553457.22	4171011.6	1.5	1.02E-03	4.79E-05	1.41E-03	9.41E-05	5.07E-04	2.70E-04	7.12E-10	8.56E-06
553477.22_4171011.6_1.5	553477.22	4171011.6	1.5	9.72E-04	4.54E-05	1.33E-03	8.91E-05	4.80E-04	2.56E-04	6.75E-10	8.10E-06
553497.22_4171011.6_1.5	553497.22	4171011.6	1.5	9.28E-04	4.31E-05	1.26E-03	8.47E-05	4.56E-04	2.43E-04	6.41E-10	7.70E-06
553517.22_4171011.6_1.5	553517.22	4171011.6	1.5	8.88E-04	4.10E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	6.10E-10	7.33E-06
553537.22_4171011.6_1.5	553537.22	4171011.6	1.5	8.52E-04	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
553557.22_4171011.6_1.5	553557.22	4171011.6	1.5	8.20E-04	3.75E-05	1.10E-03	7.37E-05	3.97E-04	2.12E-04	5.58E-10	6.70E-06
553577.22_4171011.6_1.5	553577.22	4171011.6	1.5	7.90E-04	3.59E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	5.35E-10	6.42E-06
553597.22_4171011.6_1.5	553597.22	4171011.6	1.5	7.63E-04	3.45E-05	1.01E-03	6.78E-05	3.66E-04	1.95E-04	5.13E-10	6.16E-06
553617.22_4171011.6_1.5	553617.22	4171011.6	1.5	7.38E-04	3.32E-05	9.74E-04	6.52E-05	3.52E-04	1.87E-04	4.94E-10	5.93E-06
553637.22_4171011.6_1.5	553637.22	4171011.6	1.5	7.15E-04	3.20E-05	9.39E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.71E-06
553657.22_4171011.6_1.5	553657.22	4171011.6	1.5	6.94E-04	3.09E-05	9.06E-04	6.07E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06
553677.22_4171011.6_1.5	553677.22	4171011.6	1.5	6.75E-04	2.98E-05	8.75E-04	5.86E-05	3.16E-04	1.68E-04	4.44E-10	5.33E-06
553697.22_4171011.6_1.5	553697.22	4171011.6	1.5	6.57E-04	2.89E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.16E-06
553717.22_4171011.6_1.5	553717.22	4171011.6	1.5	6.41E-04	2.80E-05	8.21E-04	5.50E-05	2.96E-04	1.58E-04	4.16E-10	5.00E-06
553737.22_4171011.6_1.5	553737.22	4171011.6	1.5	6.27E-04	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.86E-06
553757.22_4171011.6_1.5	553757.22	4171011.6	1.5	6.16E-04	2.66E-05	7.80E-04	5.22E-05	2.81E-04	1.50E-04	3.95E-10	4.75E-06
553777.22_4171011.6_1.5	553777.22	4171011.6	1.5	6.05E-04	2.59E-05	7.61E-04	5.09E-05	2.75E-04	1.46E-04	3.86E-10	4.63E-06
553797.22_4171011.6_1.5	553797.22	4171011.6	1.5	5.92E-04	2.53E-05	7.42E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.51E-06
553817.22_4171011.6_1.5	553817.22	4171011.6	1.5	5.80E-04	2.46E-05	7.22E-04	4.83E-05	2.61E-04	1.39E-04	3.66E-10	4.40E-06
553837.22_4171011.6_1.5	553837.22	4171011.6	1.5	5.69E-04	2.40E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06
553857.22_4171011.6_1.5	553857.22	4171011.6	1.5	5.56E-04	2.32E-05	6.82E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.15E-06
553877.22_4171011.6_1.5	553877.22	4171011.6	1.5	5.43E-04	2.26E-05	6.63E-04	4.44E-05	2.39E-04	1.27E-04	3.36E-10	4.03E-06
553897.22_4171011.6_1.5	553897.22	4171011.6	1.5	5.32E-04	2.20E-05	6.46E-04	4.33E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06
552477.22_4171031.6_1.5	552477.22	4171031.6	1.5	3.81E-04	1.22E-05	3.58E-04	2.40E-05	1.29E-04	6.88E-05	1.81E-10	2.18E-06
552497.22_4171031.6_1.5	552497.22	4171031.6	1.5	3.86E-04	1.24E-05	3.64E-04	2.44E-05	1.31E-04	7.00E-05	1.85E-10	2.22E-06
552517.22_4171031.6_1.5	552517.22	4171031.6	1.5	4.86E-04	1.76E-05	5.18E-04	3.47E-05	1.87E-04	9.96E-05	2.62E-10	3.15E-06
552537.22_4171031.6_1.5	552537.22	4171031.6	1.5	5.80E-04	2.25E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
552557.22_4171031.6_1.5	552557.22	4171031.6	1.5	6.47E-04	2.60E-05	7.64E-04	5.12E-05	2.76E-04	1.47E-04	3.87E-10	4.65E-06
552577.22_4171031.6_1.5	552577.22	4171031.6	1.5	7.25E-04	3.01E-05	8.83E-04	5.91E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06
552597.22_4171031.6_1.5	552597.22	4171031.6	1.5	7.93E-04	3.37E-05	9.89E-04	6.62E-05	3.57E-04	1.90E-04	5.01E-10	6.02E-06
552617.22_4171031.6_1.5	552617.22	4171031.6	1.5	8.88E-04	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
552637.22_4171031.6_1.5	552637.22	4171031.6	1.5	1.02E-03	4.60E-05	1.35E-03	9.04E-05	4.87E-04	2.60E-04	6.84E-10	8.22E-06
552657.22_4171031.6_1.5	552657.22	4171031.6	1.5	1.25E-03	5.86E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.72E-10	1.05E-05
552677.22_4171031.6_1.5	552677.22	4171031.6	1.5	1.45E-03	6.90E-05	2.02E-03	1.36E-04	7.30E-04	3.89E-04	1.03E-09	1.23E-05
552697.22_4171031.6_1.5	552697.22	4171031.6	1.5	1.33E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.56E-04	9.37E-10	1.13E-05
552717.22_4171031.6_1.5	552717.22	4171031.6	1.5	1.46E-03	7.01E-05	2.06E-03	1.38E-04	7.42E-04	3.96E-04	1.04E-09	1.25E-05
552737.22_4171031.6_1.5	552737.22	4171031.6	1.5	2.22E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
552757.22_4171031.6_1.5	552757.22	4171031.6	1.5	1.85E-03	9.09E-05	2.67E-03	1.79E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05
552777.22_4171031.6_1.5	552777.22	4171031.6	1.5	1.71E-03	8.39E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
552797.22_4171031.6_1.5	552797.22	4171031.6	1.5	1.69E-03	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.67E-04	1.23E-09	1.48E-05
552817.22_4171031.6_1.5	552817.22	4171031.6	1.5	1.76E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.55E-05
552837.22_4171031.6_1.5	552837.22	4171031.6	1.5	1.71E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552857.22_4171031.6_1.5	552857.22	4171031.6	1.5	1.93E-03	9.55E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
552877.22_4171031.6_1.5	552877.22	4171031.6	1.5	1.82E-03	8.95E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	1.33E-09	1.60E-05
552897.22_4171031.6_1.5	552897.22	4171031.6	1.5	2.21E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
552917.22_4171031.6_1.5	552917.22	4171031.6	1.5	2.14E-03	1.07E-04	3.13E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
552937.22_4171031.6_1.5	552937.22	4171031.6	1.5	2.23E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.26E-04	1.65E-09	1.98E-05
552957.22_4171031.6_1.5	552957.22	4171031.6	1.5	2.18E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05
552977.22_4171031.6_1.5	552977.22	4171031.6	1.5	2.05E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552997.22_4171031.6_1.5	552997.22	4171031.6	1.5	2.41E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05
553017.22_4171031.6_1.5	553017.22	4171031.6	1.5	2.66E-03	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.57E-04	2.00E-09	2.40E-05
553037.22_4171031.6_1.5	553037.22	4171031.6	1.5	1.64E-03	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05
553057.22_4171031.6_1.5	553057.22	4171031.6	1.5	2.02E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
553077.22_4171031.6_1.5	553077.22	4171031.6	1.5	2.77E-03	1.40E-04	4.12E-03	2.76E-04	1.49E-03	7.92E-04	2.09E-09	2.50E-05
553097.22_4171031.6_1.5	553097.22	4171031.6	1.5	2.46E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.98E-04	1.84E-09	2.21E-05
553117.22_4171031.6_1.5	553117.22	4171031.6	1.5	2.22E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
553137.22_4171031.6_1.5	553137.22	4171031.6	1.5	2.95E-03	1.50E-04	4.40E-03	2.94E-04	1.59E-03	8.46E-04	2.23E-09	2.68E-05
553157.22_4171031.6_1.5	553157.22	4171031.6	1.5	3.77E-03	1.94E-04	5.69E-03	3.81E-04	2.05E-03	1.09E-03	2.88E-09	3.46E-05
553177.22_4171031.6_1.5	553177.22	4171031.6	1.5	3.83E-03	1.97E-04	5.79E-03	3.87E-04	2.09E-03	1.11E-03	2.93E-09	3.52E-05
553197.22_4171031.6_1.5	553197.22	4171031.6	1.5	3.17E-03	1.62E-04	4.75E-03	3.18E-04	1.71E-03	9.13E-04	2.41E-09	2.89E-05
553217.22_4171031.6_1.5	553217.22	4171031.6	1.5	2.50E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05
553237.22_4171031.6_1.5	553237.22	4171031.6	1.5	2.24E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
553257.22_4171031.6_1.5	553257.22	4171031.6	1.5	2.04E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
553277.22_4171031.6_1.5	553277.22	4171031.6	1.5	1.87E-03	9.21E-05	2.70E-03	1.81E-04	9.75E-04	5.20E-04	1.37E-09	1.64E-05
553297.22_4171031.6_1.5	553297.22	4171031.6	1.5	1.72E-03	8.43E-05	2.47E-03	1.66E-04	8.92E-04	4.76E-04	1.25E-09	1.51E-05
553317.22_4171031.6_1.5	553317.22	4171031.6	1.5	1.59E-03	7.75E-05	2.27E-03	1.52E-04	8.21E-04	4.37E-04	1.15E-09	1.38E-05
553337.22_4171031.6_1.5	553337.22	4171031.6	1.5	1.48E-03	7.16E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	1.06E-09	1.28E-05
553357.22_4171031.6_1.5	553357.22	4171031.6	1.5	1.38E-03	6.64E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	9.87E-10	1.19E-05
553377.22_4171031.6_1.5	553377.22	4171031.6	1.5	1.29E-03	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	9.19E-10	1.10E-05
553397.22_4171031.6_1.5	553397.22	4171031.6	1.5	1.21E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.58E-10	1.03E-05
553417.22_4171031.6_1.5	553417.22	4171031.6	1.5	1.14E-03	5.41E-05	1.59E-03	1.06E-04	5.73E-04	3.05E-04	8.05E-10	9.66E-06
553437.22_4171031.6_1.5	553437.22	4171031.6	1.5	1.08E-03	5.09E-05	1.49E-03	1.00E-04	5.39E-04	2.87E-04	7.57E-10	9.09E-06
553457.22_4171031.6_1.5	553457.22	4171031.6	1.5	1.03E-03	4.80E-05	1.41E-03	9.43E-05	5.09E-04	2.71E-04	7.14E-10	8.58E-06
553477.22_4171031.6_1.5	553477.22	4171031.6	1.5	9.76E-04	4.55E-05	1.33E-03	8.93E-05	4.81E-04	2.57E-04	6.76E-10	8.12E-06
553497.22_4171031.6_1.5	553497.22	4171031.6	1.5	9.31E-04	4.32E-05	1.27E-03	8.48E-05	4.57E-04	2.44E-04	6.42E-10	7.71E-06
553517.22_4171031.6_1.5	553517.22	4171031.6	1.5	8.91E-04	4.11E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
553537.22_4171031.6_1.5	553537.22	4171031.6	1.5	8.55E-04	3.92E-05	1.15E-03	7.71E-05	4.16E-04	2.21E-04	5.84E-10	7.01E-06
553557.22_4171031.6_1.5	553557.22	4171031.6	1.5	8.23E-04	3.76E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	5.58E-10	6.71E-06
553577.22_4171031.6_1.5	553577.22	4171031.6	1.5	7.93E-04	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.43E-06
553597.22_4171031.6_1.5	553597.22	4171031.6	1.5	7.66E-04	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.18E-06
553617.22_4171031.6_1.5	553617.22	4171031.6	1.5	7.41E-04	3.33E-05	9.77E-04	6.54E-05	3.52E-04	1.88E-04	4.95E-10	5.94E-06
553637.22_4171031.6_1.5	553637.22	4171031.6	1.5	7.19E-04	3.21E-05	9.41E-04	6.30E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06
553657.22_4171031.6_1.5	553657.22	4171031.6	1.5	6.98E-04	3.10E-05	9.09E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06
553677.22_4171031.6_1.5	553677.22	4171031.6	1.5	6.78E-04	2.99E-05	8.78E-04	5.88E-05	3.17E-04	1.69E-04	4.45E-10	5.35E-06
553697.22_4171031.6_1.5	553697.22	4171031.6	1.5	6.61E-04	2.90E-05	8.50E-04	5.69E-05	3.07E-04	1.64E-04	4.31E-10	5.17E-06
553717.22_4171031.6_1.5	553717.22	4171031.6	1.5	6.45E-04	2.81E-05	8.25E-04	5.52E-05	2.98E-04	1.59E-04	4.18E-10	5.02E-06
553737.22_4171031.6_1.5	553737.22	4171031.6	1.5	6.31E-04	2.73E-05	8.01E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06
553757.22_4171031.6_1.5	553757.22	4171031.6	1.5	6.20E-04	2.67E-05	7.82E-04	5.24E-05	2.82E-04	1.50E-04	3.96E-10	4.76E-06
553777.22_4171031.6_1.5	553777.22	4171031.6	1.5	6.09E-04	2.61E-05	7.65E-04	5.12E-05	2.76E-04	1.47E-04	3.88E-10	4.66E-06
553797.22_4171031.6_1.5	553797.22	4171031.6	1.5	5.96E-04	2.54E-05	7.45E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.54E-06
553817.22_4171031.6_1.5	553817.22	4171031.6	1.5	5.84E-04	2.47E-05	7.26E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
553837.22_4171031.6_1.5	553837.22	4171031.6	1.5	5.73E-04	2.41E-05	7.07E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
553857.22_4171031.6_1.5	553857.22	4171031.6	1.5	5.60E-04	2.34E-05	6.86E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
553877.22_4171031.6_1.5	553877.22	4171031.6	1.5	5.48E-04	2.27E-05	6.67E-04	4.46E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06
553897.22_4171031.6_1.5	553897.22	4171031.6	1.5	5.36E-04	2.22E-05	6.50E-04	4.35E-05	2.35E-04	1.25E-04	3.29E-10	3.96E-06
552437.22_4171051.6_1.5	552437.22	4171051.6	1.5	3.84E-04	1.24E-05	3.63E-04	2.43E-05	1.31E-04	6.97E-05	1.84E-10	2.21E-06
552457.22_4171051.6_1.5	552457.22	4171051.6	1.5	3.90E-04	1.26E-05	3.71E-04	2.48E-05	1.34E-04	7.13E-05	1.88E-10	2.26E-06
552477.22_4171051.6_1.5	552477.22	4171051.6	1.5	4.00E-04	1.31E-05	3.84E-04	2.57E-05	1.39E-04	7.38E-05	1.94E-10	2.34E-06
552497.22_4171051.6_1.5	552497.22	4171051.6	1.5	4.51E-04	1.57E-05	4.60E-04	3.08E-05	1.66E-04	8.85E-05	2.33E-10	2.80E-06
552517.22_4171051.6_1.5	552517.22	4171051.6	1.5	5.45E-04	2.06E-05	6.05E-04	4.05E-05	2.18E-04	1.16E-04	3.06E-10	3.68E-06
552537.22_4171051.6_1.5	552537.22	4171051.6	1.5	6.52E-04	2.61E-05	7.65E-04	5.12E-05	2.76E-04	1.47E-04	3.88E-10	4.66E-06
552557.22_4171051.6_1.5	552557.22	4171051.6	1.5	7.01E-04	2.86E-05	8.40E-04	5.63E-05	3.03E-04	1.62E-04	4.26E-10	5.12E-06
552577.22_4171051.6_1.5	552577.22	4171051.6	1.5	7.56E-04	3.15E-05	9.24E-04	6.19E-05	3.34E-04	1.78E-04	4.69E-10	5.63E-06
552597.22_4171051.6_1.5	552597.22	4171051.6	1.5	8.15E-04	3.47E-05	1.02E-03	6.82E-05	3.68E-04	1.96E-04	5.16E-10	6.20E-06
552617.22_4171051.6_1.5	552617.22	4171051.6	1.5	8.92E-04	3.89E-05	1.14E-03	7.63E-05	4.12E-04	2.19E-04	5.78E-10	6.94E-06
552637.22_4171051.6_1.5	552637.22	4171051.6	1.5	1.02E-03	4.56E-05	1.34E-03	8.95E-05	4.82E-04	2.57E-04	6.77E-10	8.14E-06
552657.22_4171051.6_1.5	552657.22	4171051.6	1.5	1.19E-03	5.53E-05	1.62E-03	1.09E-04	5.85E-04	3.12E-04	8.22E-10	9.87E-06
552677.22_4171051.6_1.5	552677.22	4171051.6	1.5	1.53E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552697.22_4171051.6_1.5	552697.22	4171051.6	1.5	1.34E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05
552717.22_4171051.6_1.5	552717.22	4171051.6	1.5	1.43E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
552737.22_4171051.6_1.5	552737.22	4171051.6	1.5	1.79E-03	8.77E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	1.30E-09	1.57E-05
552757.22_4171051.6_1.5	552757.22	4171051.6	1.5	2.06E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552777.22_4171051.6_1.5	552777.22	4171051.6	1.5	1.92E-03	9.46E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
552797.22_4171051.6_1.5	552797.22	4171051.6	1.5	1.76E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.54E-05
552817.22_4171051.6_1.5	552817.22	4171051.6	1.5	1.65E-03	8.03E-05	2.35E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
552837.22_4171051.6_1.5	552837.22	4171051.6	1.5	1.91E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
552857.22_4171051.6_1.5	552857.22	4171051.6	1.5	1.98E-03	9.80E-05	2.88E-03	1.93E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
552877.22_4171051.6_1.5	552877.22	4171051.6	1.5	2.29E-03	1.15E-04	3.36E-03	2.25E-04	1.21E-03	6.47E-04	1.70E-09	2.05E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552897.22_4171051.6_1.5	552897.22	4171051.6	1.5	2.59E-03	1.30E-04	3.83E-03	2.56E-04	1.38E-03	7.36E-04	1.94E-09	2.33E-05
552917.22_4171051.6_1.5	552917.22	4171051.6	1.5	2.32E-03	1.16E-04	3.40E-03	2.27E-04	1.23E-03	6.53E-04	1.72E-09	2.07E-05
552937.22_4171051.6_1.5	552937.22	4171051.6	1.5	2.33E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.08E-05
552957.22_4171051.6_1.5	552957.22	4171051.6	1.5	2.52E-03	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.14E-04	1.88E-09	2.26E-05
552977.22_4171051.6_1.5	552977.22	4171051.6	1.5	2.43E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05
552997.22_4171051.6_1.5	552997.22	4171051.6	1.5	2.62E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.35E-05
553017.22_4171051.6_1.5	553017.22	4171051.6	1.5	2.93E-03	1.48E-04	4.35E-03	2.92E-04	1.57E-03	8.38E-04	2.21E-09	2.65E-05
553037.22_4171051.6_1.5	553037.22	4171051.6	1.5	2.91E-03	1.47E-04	4.32E-03	2.89E-04	1.56E-03	8.31E-04	2.19E-09	2.63E-05
553057.22_4171051.6_1.5	553057.22	4171051.6	1.5	3.14E-03	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.02E-04	2.38E-09	2.85E-05
553077.22_4171051.6_1.5	553077.22	4171051.6	1.5	3.19E-03	1.63E-04	4.77E-03	3.19E-04	1.72E-03	9.18E-04	2.42E-09	2.90E-05
553097.22_4171051.6_1.5	553097.22	4171051.6	1.5	3.57E-03	1.83E-04	5.37E-03	3.59E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05
553117.22_4171051.6_1.5	553117.22	4171051.6	1.5	3.35E-03	1.71E-04	5.02E-03	3.36E-04	1.81E-03	9.66E-04	2.54E-09	3.06E-05
553137.22_4171051.6_1.5	553137.22	4171051.6	1.5	4.01E-03	2.07E-04	6.06E-03	4.06E-04	2.19E-03	1.17E-03	3.07E-09	3.69E-05
553157.22_4171051.6_1.5	553157.22	4171051.6	1.5	4.06E-03	2.09E-04	6.15E-03	4.11E-04	2.22E-03	1.18E-03	3.11E-09	3.74E-05
553177.22_4171051.6_1.5	553177.22	4171051.6	1.5	3.44E-03	1.76E-04	5.17E-03	3.46E-04	1.86E-03	9.94E-04	2.62E-09	3.15E-05
553197.22_4171051.6_1.5	553197.22	4171051.6	1.5	2.74E-03	1.38E-04	4.06E-03	2.72E-04	1.47E-03	7.81E-04	2.06E-09	2.47E-05
553217.22_4171051.6_1.5	553217.22	4171051.6	1.5	2.43E-03	1.22E-04	3.58E-03	2.39E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05
553237.22_4171051.6_1.5	553237.22	4171051.6	1.5	2.20E-03	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
553257.22_4171051.6_1.5	553257.22	4171051.6	1.5	2.01E-03	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
553277.22_4171051.6_1.5	553277.22	4171051.6	1.5	1.85E-03	9.12E-05	2.67E-03	1.79E-04	9.65E-04	5.14E-04	1.36E-09	1.63E-05
553297.22_4171051.6_1.5	553297.22	4171051.6	1.5	1.71E-03	8.36E-05	2.45E-03	1.64E-04	8.85E-04	4.72E-04	1.24E-09	1.49E-05
553317.22_4171051.6_1.5	553317.22	4171051.6	1.5	1.58E-03	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
553337.22_4171051.6_1.5	553337.22	4171051.6	1.5	1.48E-03	7.13E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
553357.22_4171051.6_1.5	553357.22	4171051.6	1.5	1.38E-03	6.61E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	9.83E-10	1.18E-05
553377.22_4171051.6_1.5	553377.22	4171051.6	1.5	1.29E-03	6.16E-05	1.81E-03	1.21E-04	6.52E-04	3.48E-04	9.16E-10	1.10E-05
553397.22_4171051.6_1.5	553397.22	4171051.6	1.5	1.21E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.56E-10	1.03E-05
553417.22_4171051.6_1.5	553417.22	4171051.6	1.5	1.14E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.64E-06
553437.22_4171051.6_1.5	553437.22	4171051.6	1.5	1.08E-03	5.08E-05	1.49E-03	9.98E-05	5.38E-04	2.87E-04	7.56E-10	9.07E-06
553457.22_4171051.6_1.5	553457.22	4171051.6	1.5	1.03E-03	4.80E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.57E-06
553477.22_4171051.6_1.5	553477.22	4171051.6	1.5	9.76E-04	4.54E-05	1.33E-03	8.92E-05	4.81E-04	2.56E-04	6.75E-10	8.11E-06
553497.22_4171051.6_1.5	553497.22	4171051.6	1.5	9.31E-04	4.31E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	6.41E-10	7.70E-06
553517.22_4171051.6_1.5	553517.22	4171051.6	1.5	8.92E-04	4.11E-05	1.20E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.33E-06
553537.22_4171051.6_1.5	553537.22	4171051.6	1.5	8.56E-04	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
553557.22_4171051.6_1.5	553557.22	4171051.6	1.5	8.24E-04	3.75E-05	1.10E-03	7.37E-05	3.98E-04	2.12E-04	5.58E-10	6.70E-06
553577.22_4171051.6_1.5	553577.22	4171051.6	1.5	7.95E-04	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.43E-06
553597.22_4171051.6_1.5	553597.22	4171051.6	1.5	7.68E-04	3.46E-05	1.02E-03	6.80E-05	3.66E-04	1.95E-04	5.15E-10	6.18E-06
553617.22_4171051.6_1.5	553617.22	4171051.6	1.5	7.44E-04	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.95E-06
553637.22_4171051.6_1.5	553637.22	4171051.6	1.5	7.22E-04	3.21E-05	9.43E-04	6.31E-05	3.40E-04	1.81E-04	4.78E-10	5.74E-06
553657.22_4171051.6_1.5	553657.22	4171051.6	1.5	7.01E-04	3.10E-05	9.10E-04	6.09E-05	3.29E-04	1.75E-04	4.61E-10	5.54E-06
553677.22_4171051.6_1.5	553677.22	4171051.6	1.5	6.82E-04	3.00E-05	8.80E-04	5.89E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06
553697.22_4171051.6_1.5	553697.22	4171051.6	1.5	6.65E-04	2.91E-05	8.52E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06
553717.22_4171051.6_1.5	553717.22	4171051.6	1.5	6.49E-04	2.82E-05	8.27E-04	5.54E-05	2.98E-04	1.59E-04	4.19E-10	5.03E-06
553737.22_4171051.6_1.5	553737.22	4171051.6	1.5	6.35E-04	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.54E-04	4.07E-10	4.89E-06
553757.22_4171051.6_1.5	553757.22	4171051.6	1.5	6.25E-04	2.68E-05	7.86E-04	5.26E-05	2.84E-04	1.51E-04	3.98E-10	4.78E-06
553777.22_4171051.6_1.5	553777.22	4171051.6	1.5	6.13E-04	2.62E-05	7.69E-04	5.15E-05	2.77E-04	1.48E-04	3.89E-10	4.68E-06
553797.22_4171051.6_1.5	553797.22	4171051.6	1.5	6.01E-04	2.55E-05	7.49E-04	5.01E-05	2.70E-04	1.44E-04	3.80E-10	4.56E-06
553817.22_4171051.6_1.5	553817.22	4171051.6	1.5	5.89E-04	2.49E-05	7.30E-04	4.88E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06
553837.22_4171051.6_1.5	553837.22	4171051.6	1.5	5.77E-04	2.42E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	3.60E-10	4.33E-06
553857.22_4171051.6_1.5	553857.22	4171051.6	1.5	5.63E-04	2.34E-05	6.88E-04	4.60E-05	2.48E-04	1.32E-04	3.49E-10	4.19E-06
553877.22_4171051.6_1.5	553877.22	4171051.6	1.5	5.51E-04	2.28E-05	6.69E-04	4.48E-05	2.42E-04	1.29E-04	3.39E-10	4.07E-06
553897.22_4171051.6_1.5	553897.22	4171051.6	1.5	5.40E-04	2.23E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	3.31E-10	3.98E-06
553917.22_4171051.6_1.5	553917.22	4171051.6	1.5	5.32E-04	2.18E-05	6.39E-04	4.28E-05	2.31E-04	1.23E-04	3.24E-10	3.89E-06
552417.22_4171071.6_1.5	552417.22	4171071.6	1.5	3.88E-04	1.25E-05	3.68E-04	2.46E-05	1.33E-04	7.08E-05	1.86E-10	2.24E-06
552437.22_4171071.6_1.5	552437.22	4171071.6	1.5	3.99E-04	1.30E-05	3.82E-04	2.56E-05	1.38E-04	7.35E-05	1.94E-10	2.33E-06
552457.22_4171071.6_1.5	552457.22	4171071.6	1.5	4.41E-04	1.52E-05	4.46E-04	2.99E-05	1.61E-04	8.58E-05	2.26E-10	2.71E-06
552477.22_4171071.6_1.5	552477.22	4171071.6	1.5	5.16E-04	1.90E-05	5.58E-04	3.73E-05	2.01E-04	1.07E-04	2.83E-10	3.39E-06
552497.22_4171071.6_1.5	552497.22	4171071.6	1.5	5.85E-04	2.26E-05	6.63E-04	4.44E-05	2.39E-04	1.28E-04	3.36E-10	4.04E-06
552517.22_4171071.6_1.5	552517.22	4171071.6	1.5	6.43E-04	2.56E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	3.80E-10	4.56E-06
552537.22_4171071.6_1.5	552537.22	4171071.6	1.5	6.90E-04	2.79E-05	8.17E-04	5.47E-05	2.95E-04	1.57E-04	4.14E-10	4.97E-06
552557.22_4171071.6_1.5	552557.22	4171071.6	1.5	7.28E-04	2.98E-05	8.75E-04	5.86E-05	3.16E-04	1.68E-04	4.44E-10	5.33E-06
552577.22_4171071.6_1.5	552577.22	4171071.6	1.5	7.72E-04	3.22E-05	9.44E-04	6.32E-05	3.41E-04	1.82E-04	4.78E-10	5.74E-06
552597.22_4171071.6_1.5	552597.22	4171071.6	1.5	8.25E-04	3.51E-05	1.03E-03	6.89E-05	3.71E-04	1.98E-04	5.22E-10	6.26E-06
552617.22_4171071.6_1.5	552617.22	4171071.6	1.5	8.97E-04	3.90E-05	1.14E-03	7.65E-05	4.13E-04	2.20E-04	5.79E-10	6.96E-06
552637.22_4171071.6_1.5	552637.22	4171071.6	1.5	1.00E-03	4.48E-05	1.31E-03	8.80E-05	4.74E-04	2.53E-04	6.66E-10	8.00E-06
552657.22_4171071.6_1.5	552657.22	4171071.6	1.5	1.16E-03	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.94E-10	9.53E-06
552677.22_4171071.6_1.5	552677.22	4171071.6	1.5	1.42E-03	6.73E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
552697.22_4171071.6_1.5	552697.22	4171071.6	1.5	1.60E-03	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552717.22_4171071.6_1.5	552717.22	4171071.6	1.5	1.52E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552737.22_4171071.6_1.5	552737.22	4171071.6	1.5	1.55E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.21E-04	1.11E-09	1.33E-05
552757.22_4171071.6_1.5	552757.22	4171071.6	1.5	2.37E-03	1.18E-04	3.48E-03	2.33E-04	1.25E-03	6.68E-04	1.76E-09	2.12E-05
552777.22_4171071.6_1.5	552777.22	4171071.6	1.5	2.04E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
552797.22_4171071.6_1.5	552797.22	4171071.6	1.5	1.84E-03	9.06E-05	2.66E-03	1.78E-04	9.60E-04	5.11E-04	1.35E-09	1.62E-05
552817.22_4171071.6_1.5	552817.22	4171071.6	1.5	2.02E-03	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
552837.22_4171071.6_1.5	552837.22	4171071.6	1.5	2.07E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
552857.22_4171071.6_1.5	552857.22	4171071.6	1.5	2.28E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.69E-09	2.04E-05
552877.22_4171071.6_1.5	552877.22	4171071.6	1.5	2.61E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.95E-09	2.34E-05
552897.22_4171071.6_1.5	552897.22	4171071.6	1.5	2.90E-03	1.46E-04	4.30E-03	2.88E-04	1.55E-03	8.27E-04	2.18E-09	2.62E-05
552917.22_4171071.6_1.5	552917.22	4171071.6	1.5	2.84E-03	1.43E-04	4.21E-03	2.82E-04	1.52E-03	8.09E-04	2.13E-09	2.56E-05
552937.22_4171071.6_1.5	552937.22	4171071.6	1.5	2.89E-03	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05
552957.22_4171071.6_1.5	552957.22	4171071.6	1.5	2.57E-03	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.26E-04	1.91E-09	2.30E-05
552977.22_4171071.6_1.5	552977.22	4171071.6	1.5	2.77E-03	1.40E-04	4.10E-03	2.74E-04	1.48E-03	7.88E-04	2.08E-09	2.49E-05
552997.22_4171071.6_1.5	552997.22	4171071.6	1.5	3.16E-03	1.61E-04	4.72E-03	3.16E-04	1.70E-03	9.07E-04	2.39E-09	2.87E-05
553017.22_4171071.6_1.5	553017.22	4171071.6	1.5	3.09E-03	1.57E-04	4.61E-03	3.08E-04	1.66E-03	8.86E-04	2.33E-09	2.80E-05
553037.22_4171071.6_1.5	553037.22	4171071.6	1.5	3.22E-03	1.64E-04	4.81E-03	3.22E-04	1.74E-03	9.26E-04	2.44E-09	2.93E-05
553057.22_4171071.6_1.5	553057.22	4171071.6	1.5	2.98E-03	1.51E-04	4.43E-03	2.97E-04	1.60E-03	8.52E-04	2.25E-09	2.70E-05
553077.22_4171071.6_1.5	553077.22	4171071.6	1.5	2.83E-03	1.43E-04	4.20E-03	2.81E-04	1.51E-03	8.07E-04	2.13E-09	2.55E-05
553097.22_4171071.6_1.5	553097.22	4171071.6	1.5	3.72E-03	1.91E-04	5.60E-03	3.75E-04	2.02E-03	1.08E-03	2.84E-09	3.41E-05
553117.22_4171071.6_1.5	553117.22	4171071.6	1.5	4.69E-03	2.42E-04	7.11E-03	4.76E-04	2.57E-03	1.37E-03	3.61E-09	4.33E-05
553137.22_4171071.6_1.5	553137.22	4171071.6	1.5	4.50E-03	2.32E-04	6.82E-03	4.56E-04	2.46E-03	1.31E-03	3.45E-09	4.15E-05
553157.22_4171071.6_1.5	553157.22	4171071.6	1.5	3.78E-03	1.94E-04	5.70E-03	3.82E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05
553177.22_4171071.6_1.5	553177.22	4171071.6	1.5	3.11E-03	1.58E-04	4.64E-03	3.10E-04	1.67E-03	8.92E-04	2.35E-09	2.82E-05
553197.22_4171071.6_1.5	553197.22	4171071.6	1.5	2.65E-03	1.34E-04	3.92E-03	2.63E-04	1.42E-03	7.54E-04	1.99E-09	2.39E-05
553217.22_4171071.6_1.5	553217.22	4171071.6	1.5	2.40E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
553237.22_4171071.6_1.5	553237.22	4171071.6	1.5	2.18E-03	1.09E-04	3.18E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05
553257.22_4171071.6_1.5	553257.22	4171071.6	1.5	2.00E-03	9.87E-05	2.90E-03	1.94E-04	1.04E-03	5.57E-04	1.47E-09	1.76E-05
553277.22_4171071.6_1.5	553277.22	4171071.6	1.5	1.84E-03	9.01E-05	2.64E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05
553297.22_4171071.6_1.5	553297.22	4171071.6	1.5	1.70E-03	8.27E-05	2.43E-03	1.63E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
553317.22_4171071.6_1.5	553317.22	4171071.6	1.5	1.57E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.30E-04	1.13E-09	1.36E-05
553337.22_4171071.6_1.5	553337.22	4171071.6	1.5	1.47E-03	7.06E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
553357.22_4171071.6_1.5	553357.22	4171071.6	1.5	1.37E-03	6.56E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.75E-10	1.17E-05
553377.22_4171071.6_1.5	553377.22	4171071.6	1.5	1.28E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.09E-10	1.09E-05
553397.22_4171071.6_1.5	553397.22	4171071.6	1.5	1.21E-03	5.72E-05	1.68E-03	1.12E-04	6.05E-04	3.23E-04	8.50E-10	1.02E-05
553417.22_4171071.6_1.5	553417.22	4171071.6	1.5	1.14E-03	5.37E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.98E-10	9.58E-06
553437.22_4171071.6_1.5	553437.22	4171071.6	1.5	1.08E-03	5.05E-05	1.48E-03	9.93E-05	5.35E-04	2.85E-04	7.52E-10	9.03E-06
553457.22_4171071.6_1.5	553457.22	4171071.6	1.5	1.02E-03	4.78E-05	1.40E-03	9.38E-05	5.06E-04	2.69E-04	7.10E-10	8.53E-06
553477.22_4171071.6_1.5	553477.22	4171071.6	1.5	9.74E-04	4.52E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06
553497.22_4171071.6_1.5	553497.22	4171071.6	1.5	9.31E-04	4.30E-05	1.26E-03	8.44E-05	4.55E-04	2.43E-04	6.39E-10	7.68E-06
553517.22_4171071.6_1.5	553517.22	4171071.6	1.5	8.91E-04	4.10E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	6.09E-10	7.31E-06
553537.22_4171071.6_1.5	553537.22	4171071.6	1.5	8.56E-04	3.91E-05	1.15E-03	7.69E-05	4.14E-04	2.21E-04	5.82E-10	6.99E-06
553557.22_4171071.6_1.5	553557.22	4171071.6	1.5	8.24E-04	3.75E-05	1.10E-03	7.36E-05	3.97E-04	2.11E-04	5.57E-10	6.69E-06
553577.22_4171071.6_1.5	553577.22	4171071.6	1.5	7.96E-04	3.60E-05	1.06E-03	7.06E-05	3.81E-04	2.03E-04	5.35E-10	6.42E-06
553597.22_4171071.6_1.5	553597.22	4171071.6	1.5	7.69E-04	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.18E-06
553617.22_4171071.6_1.5	553617.22	4171071.6	1.5	7.46E-04	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.95E-06
553637.22_4171071.6_1.5	553637.22	4171071.6	1.5	7.24E-04	3.21E-05	9.43E-04	6.31E-05	3.40E-04	1.81E-04	4.78E-10	5.74E-06
553657.22_4171071.6_1.5	553657.22	4171071.6	1.5	7.03E-04	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06
553677.22_4171071.6_1.5	553677.22	4171071.6	1.5	6.85E-04	3.00E-05	8.82E-04	5.90E-05	3.18E-04	1.70E-04	4.47E-10	5.37E-06
553697.22_4171071.6_1.5	553697.22	4171071.6	1.5	6.68E-04	2.91E-05	8.54E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06
553717.22_4171071.6_1.5	553717.22	4171071.6	1.5	6.52E-04	2.83E-05	8.29E-04	5.55E-05	2.99E-04	1.59E-04	4.20E-10	5.05E-06
553737.22_4171071.6_1.5	553737.22	4171071.6	1.5	6.39E-04	2.75E-05	8.06E-04	5.40E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06
553757.22_4171071.6_1.5	553757.22	4171071.6	1.5	6.30E-04	2.70E-05	7.91E-04	5.29E-05	2.85E-04	1.52E-04	4.01E-10	4.81E-06
553777.22_4171071.6_1.5	553777.22	4171071.6	1.5	6.18E-04	2.63E-05	7.72E-04	5.17E-05	2.79E-04	1.48E-04	3.91E-10	4.70E-06
553797.22_4171071.6_1.5	553797.22	4171071.6	1.5	6.05E-04	2.56E-05	7.52E-04	5.03E-05	2.71E-04	1.45E-04	3.81E-10	4.58E-06
553817.22_4171071.6_1.5	553817.22	4171071.6	1.5	5.93E-04	2.50E-05	7.33E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.46E-06
553837.22_4171071.6_1.5	553837.22	4171071.6	1.5	5.82E-04	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.34E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553857.22_4171071.6_1.5	553857.22	4171071.6	1.5	5.67E-04	2.35E-05	6.90E-04	4.62E-05	2.49E-04	1.33E-04	3.50E-10	4.20E-06
553877.22_4171071.6_1.5	553877.22	4171071.6	1.5	5.55E-04	2.29E-05	6.72E-04	4.50E-05	2.43E-04	1.29E-04	3.41E-10	4.09E-06
553897.22_4171071.6_1.5	553897.22	4171071.6	1.5	5.45E-04	2.24E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06
553917.22_4171071.6_1.5	553917.22	4171071.6	1.5	5.36E-04	2.19E-05	6.43E-04	4.30E-05	2.32E-04	1.24E-04	3.26E-10	3.91E-06
552377.22_4171091.6_1.5	552377.22	4171091.6	1.5	3.87E-04	1.24E-05	3.63E-04	2.43E-05	1.31E-04	6.97E-05	1.84E-10	2.21E-06
552397.22_4171091.6_1.5	552397.22	4171091.6	1.5	3.96E-04	1.28E-05	3.76E-04	2.52E-05	1.36E-04	7.24E-05	1.91E-10	2.29E-06
552417.22_4171091.6_1.5	552417.22	4171091.6	1.5	4.22E-04	1.42E-05	4.16E-04	2.79E-05	1.50E-04	8.01E-05	2.11E-10	2.53E-06
552437.22_4171091.6_1.5	552437.22	4171091.6	1.5	4.89E-04	1.76E-05	5.17E-04	3.46E-05	1.86E-04	9.94E-05	2.62E-10	3.14E-06
552457.22_4171091.6_1.5	552457.22	4171091.6	1.5	5.63E-04	2.14E-05	6.29E-04	4.21E-05	2.27E-04	1.21E-04	3.19E-10	3.83E-06
552477.22_4171091.6_1.5	552477.22	4171091.6	1.5	6.06E-04	2.36E-05	6.91E-04	4.63E-05	2.50E-04	1.33E-04	3.50E-10	4.21E-06
552497.22_4171091.6_1.5	552497.22	4171091.6	1.5	6.48E-04	2.57E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	3.81E-10	4.58E-06
552517.22_4171091.6_1.5	552517.22	4171091.6	1.5	6.76E-04	2.70E-05	7.93E-04	5.31E-05	2.86E-04	1.52E-04	4.02E-10	4.82E-06
552537.22_4171091.6_1.5	552537.22	4171091.6	1.5	7.07E-04	2.86E-05	8.39E-04	5.61E-05	3.03E-04	1.61E-04	4.25E-10	5.10E-06
552557.22_4171091.6_1.5	552557.22	4171091.6	1.5	7.42E-04	3.04E-05	8.93E-04	5.98E-05	3.22E-04	1.72E-04	4.52E-10	5.43E-06
552577.22_4171091.6_1.5	552577.22	4171091.6	1.5	7.84E-04	3.27E-05	9.58E-04	6.41E-05	3.46E-04	1.84E-04	4.86E-10	5.83E-06
552597.22_4171091.6_1.5	552597.22	4171091.6	1.5	8.35E-04	3.54E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	5.27E-10	6.32E-06
552617.22_4171091.6_1.5	552617.22	4171091.6	1.5	9.02E-04	3.90E-05	1.14E-03	7.67E-05	4.13E-04	2.20E-04	5.80E-10	6.97E-06
552637.22_4171091.6_1.5	552637.22	4171091.6	1.5	9.98E-04	4.43E-05	1.30E-03	8.69E-05	4.69E-04	2.50E-04	6.58E-10	7.90E-06
552657.22_4171091.6_1.5	552657.22	4171091.6	1.5	1.13E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.18E-06
552677.22_4171091.6_1.5	552677.22	4171091.6	1.5	1.35E-03	6.36E-05	1.87E-03	1.25E-04	6.73E-04	3.59E-04	9.46E-10	1.14E-05
552697.22_4171091.6_1.5	552697.22	4171091.6	1.5	1.53E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552717.22_4171091.6_1.5	552717.22	4171091.6	1.5	1.64E-03	7.94E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05
552737.22_4171091.6_1.5	552737.22	4171091.6	1.5	1.71E-03	8.30E-05	2.44E-03	1.63E-04	8.79E-04	4.69E-04	1.23E-09	1.48E-05
552757.22_4171091.6_1.5	552757.22	4171091.6	1.5	2.11E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
552777.22_4171091.6_1.5	552777.22	4171091.6	1.5	2.13E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.57E-09	1.89E-05
552797.22_4171091.6_1.5	552797.22	4171091.6	1.5	2.14E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
552817.22_4171091.6_1.5	552817.22	4171091.6	1.5	2.11E-03	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05
552837.22_4171091.6_1.5	552837.22	4171091.6	1.5	2.62E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.45E-04	1.96E-09	2.36E-05
552857.22_4171091.6_1.5	552857.22	4171091.6	1.5	2.82E-03	1.42E-04	4.18E-03	2.80E-04	1.51E-03	8.04E-04	2.12E-09	2.54E-05
552877.22_4171091.6_1.5	552877.22	4171091.6	1.5	2.55E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.91E-09	2.29E-05
552897.22_4171091.6_1.5	552897.22	4171091.6	1.5	2.47E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
552917.22_4171091.6_1.5	552917.22	4171091.6	1.5	2.48E-03	1.24E-04	3.64E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
552937.22_4171091.6_1.5	552937.22	4171091.6	1.5	2.58E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05
552957.22_4171091.6_1.5	552957.22	4171091.6	1.5	2.73E-03	1.37E-04	4.03E-03	2.70E-04	1.45E-03	7.74E-04	2.04E-09	2.45E-05
552977.22_4171091.6_1.5	552977.22	4171091.6	1.5	2.95E-03	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.42E-04	2.22E-09	2.66E-05
552997.22_4171091.6_1.5	552997.22	4171091.6	1.5	3.41E-03	1.73E-04	5.09E-03	3.41E-04	1.84E-03	9.78E-04	2.58E-09	3.10E-05
553017.22_4171091.6_1.5	553017.22	4171091.6	1.5	3.43E-03	1.75E-04	5.13E-03	3.43E-04	1.85E-03	9.86E-04	2.60E-09	3.12E-05
553037.22_4171091.6_1.5	553037.22	4171091.6	1.5	2.90E-03	1.47E-04	4.30E-03	2.88E-04	1.55E-03	8.27E-04	2.18E-09	2.62E-05
553057.22_4171091.6_1.5	553057.22	4171091.6	1.5	2.93E-03	1.48E-04	4.34E-03	2.91E-04	1.57E-03	8.35E-04	2.20E-09	2.64E-05
553077.22_4171091.6_1.5	553077.22	4171091.6	1.5	3.97E-03	2.04E-04	5.99E-03	4.01E-04	2.16E-03	1.15E-03	3.03E-09	3.64E-05
553097.22_4171091.6_1.5	553097.22	4171091.6	1.5	5.74E-03	2.98E-04	8.75E-03	5.86E-04	3.16E-03	1.68E-03	4.44E-09	5.33E-05
553117.22_4171091.6_1.5	553117.22	4171091.6	1.5	5.50E-03	2.86E-04	8.38E-03	5.61E-04	3.03E-03	1.61E-03	4.25E-09	5.10E-05
553137.22_4171091.6_1.5	553137.22	4171091.6	1.5	4.40E-03	2.27E-04	6.65E-03	4.45E-04	2.40E-03	1.28E-03	3.37E-09	4.05E-05
553157.22_4171091.6_1.5	553157.22	4171091.6	1.5	3.71E-03	1.90E-04	5.57E-03	3.73E-04	2.01E-03	1.07E-03	2.82E-09	3.39E-05
553177.22_4171091.6_1.5	553177.22	4171091.6	1.5	2.95E-03	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.42E-04	2.22E-09	2.67E-05
553197.22_4171091.6_1.5	553197.22	4171091.6	1.5	2.63E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05
553217.22_4171091.6_1.5	553217.22	4171091.6	1.5	2.37E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.69E-04	1.76E-09	2.12E-05
553237.22_4171091.6_1.5	553237.22	4171091.6	1.5	2.16E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
553257.22_4171091.6_1.5	553257.22	4171091.6	1.5	1.97E-03	9.71E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05
553277.22_4171091.6_1.5	553277.22	4171091.6	1.5	1.81E-03	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	1.32E-09	1.58E-05
553297.22_4171091.6_1.5	553297.22	4171091.6	1.5	1.67E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05
553317.22_4171091.6_1.5	553317.22	4171091.6	1.5	1.55E-03	7.51E-05	2.20E-03	1.47E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
553337.22_4171091.6_1.5	553337.22	4171091.6	1.5	1.45E-03	6.95E-05	2.04E-03	1.37E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
553357.22_4171091.6_1.5	553357.22	4171091.6	1.5	1.35E-03	6.47E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	9.62E-10	1.16E-05
553377.22_4171091.6_1.5	553377.22	4171091.6	1.5	1.27E-03	6.04E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.98E-10	1.08E-05
553397.22_4171091.6_1.5	553397.22	4171091.6	1.5	1.20E-03	5.66E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.41E-10	1.01E-05
553417.22_4171091.6_1.5	553417.22	4171091.6	1.5	1.13E-03	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.91E-10	9.49E-06
553437.22_4171091.6_1.5	553437.22	4171091.6	1.5	1.07E-03	5.01E-05	1.47E-03	9.85E-05	5.31E-04	2.83E-04	7.46E-10	8.95E-06
553457.22_4171091.6_1.5	553457.22	4171091.6	1.5	1.02E-03	4.74E-05	1.39E-03	9.32E-05	5.02E-04	2.68E-04	7.05E-10	8.47E-06
553477.22_4171091.6_1.5	553477.22	4171091.6	1.5	9.71E-04	4.50E-05	1.32E-03	8.84E-05	4.76E-04	2.54E-04	6.69E-10	8.03E-06
553497.22_4171091.6_1.5	553497.22	4171091.6	1.5	9.29E-04	4.28E-05	1.26E-03	8.40E-05	4.53E-04	2.41E-04	6.36E-10	7.64E-06
553517.22_4171091.6_1.5	553517.22	4171091.6	1.5	8.90E-04	4.08E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
553537.22_4171091.6_1.5	553537.22	4171091.6	1.5	8.56E-04	3.90E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	5.80E-10	6.96E-06
553557.22_4171091.6_1.5	553557.22	4171091.6	1.5	8.24E-04	3.74E-05	1.10E-03	7.34E-05	3.96E-04	2.11E-04	5.56E-10	6.67E-06
553577.22_4171091.6_1.5	553577.22	4171091.6	1.5	7.96E-04	3.59E-05	1.05E-03	7.05E-05	3.80E-04	2.02E-04	5.34E-10	6.41E-06
553597.22_4171091.6_1.5	553597.22	4171091.6	1.5	7.70E-04	3.45E-05	1.01E-03	6.78E-05	3.66E-04	1.95E-04	5.13E-10	6.17E-06
553617.22_4171091.6_1.5	553617.22	4171091.6	1.5	7.47E-04	3.33E-05	9.76E-04	6.54E-05	3.52E-04	1.88E-04	4.95E-10	5.94E-06
553637.22_4171091.6_1.5	553637.22	4171091.6	1.5	7.25E-04	3.21E-05	9.43E-04	6.31E-05	3.40E-04	1.81E-04	4.78E-10	5.74E-06
553657.22_4171091.6_1.5	553657.22	4171091.6	1.5	7.06E-04	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06
553677.22_4171091.6_1.5	553677.22	4171091.6	1.5	6.88E-04	3.01E-05	8.82E-04	5.91E-05	3.18E-04	1.70E-04	4.47E-10	5.37E-06
553697.22_4171091.6_1.5	553697.22	4171091.6	1.5	6.71E-04	2.92E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06
553717.22_4171091.6_1.5	553717.22	4171091.6	1.5	6.57E-04	2.83E-05	8.31E-04	5.57E-05	3.00E-04	1.60E-04	4.21E-10	5.06E-06
553737.22_4171091.6_1.5	553737.22	4171091.6	1.5	6.45E-04	2.76E-05	8.11E-04	5.43E-05	2.93E-04	1.56E-04	4.11E-10	4.93E-06
553757.22_4171091.6_1.5	553757.22	4171091.6	1.5	6.34E-04	2.70E-05	7.93E-04	5.31E-05	2.86E-04	1.53E-04	4.02E-10	4.83E-06
553777.22_4171091.6_1.5	553777.22	4171091.6	1.5	6.21E-04	2.64E-05	7.74E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06
553797.22_4171091.6_1.5	553797.22	4171091.6	1.5	6.09E-04	2.57E-05	7.54E-04	5.05E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06
553817.22_4171091.6_1.5	553817.22	4171091.6	1.5	5.98E-04	2.50E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06
553837.22_4171091.6_1.5	553837.22	4171091.6	1.5	5.85E-04	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06
553857.22_4171091.6_1.5	553857.22	4171091.6	1.5	5.71E-04	2.36E-05	6.94E-04	4.64E-05	2.50E-04	1.33E-04	3.52E-10	4.22E-06
553877.22_4171091.6_1.5	553877.22	4171091.6	1.5	5.60E-04	2.31E-05	6.76E-04	4.53E-05	2.44E-04	1.30E-04	3.43E-10	4.12E-06
553897.22_4171091.6_1.5	553897.22	4171091.6	1.5	5.50E-04	2.25E-05	6.60E-04	4.42E-05	2.38E-04	1.27E-04	3.35E-10	4.02E-06
553917.22_4171091.6_1.5	553917.22	4171091.6	1.5	5.41E-04	2.20E-05	6.46E-04	4.33E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06
553937.22_4171091.6_1.5	553937.22	4171091.6	1.5	5.33E-04	2.16E-05	6.33E-04	4.24E-05	2.28E-04	1.22E-04	3.21E-10	3.85E-06
552337.22_4171111.6_1.5	552337.22	4171111.6	1.5	3.89E-04	1.23E-05	3.61E-04	2.42E-05	1.30E-04	6.95E-05	1.83E-10	2.20E-06
552357.22_4171111.6_1.5	552357.22	4171111.6	1.5	3.99E-04	1.28E-05	3.77E-04	2.52E-05	1.36E-04	7.24E-05	1.91E-10	2.29E-06
552377.22_4171111.6_1.5	552377.22	4171111.6	1.5	4.19E-04	1.39E-05	4.07E-04	2.73E-05	1.47E-04	7.84E-05	2.06E-10	2.48E-06
552397.22_4171111.6_1.5	552397.22	4171111.6	1.5	4.76E-04	1.69E-05	4.95E-04	3.32E-05	1.79E-04	9.53E-05	2.51E-10	3.02E-06
552417.22_4171111.6_1.5	552417.22	4171111.6	1.5	5.39E-04	2.02E-05	5.91E-04	3.96E-05	2.13E-04	1.14E-04	3.00E-10	3.60E-06
552437.22_4171111.6_1.5	552437.22	4171111.6	1.5	5.80E-04	2.22E-05	6.51E-04	4.36E-05	2.35E-04	1.25E-04	3.30E-10	3.96E-06
552457.22_4171111.6_1.5	552457.22	4171111.6	1.5	6.20E-04	2.42E-05	7.09E-04	4.75E-05	2.56E-04	1.36E-04	3.59E-10	4.32E-06
552477.22_4171111.6_1.5	552477.22	4171111.6	1.5	6.42E-04	2.52E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06
552497.22_4171111.6_1.5	552497.22	4171111.6	1.5	6.65E-04	2.63E-05	7.73E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06
552517.22_4171111.6_1.5	552517.22	4171111.6	1.5	6.90E-04	2.76E-05	8.10E-04	5.42E-05	2.92E-04	1.56E-04	4.11E-10	4.93E-06
552537.22_4171111.6_1.5	552537.22	4171111.6	1.5	7.20E-04	2.91E-05	8.55E-04	5.73E-05	3.09E-04	1.64E-04	4.33E-10	5.21E-06
552557.22_4171111.6_1.5	552557.22	4171111.6	1.5	7.55E-04	3.09E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06
552577.22_4171111.6_1.5	552577.22	4171111.6	1.5	7.96E-04	3.31E-05	9.71E-04	6.50E-05	3.50E-04	1.87E-04	4.92E-10	5.91E-06
552597.22_4171111.6_1.5	552597.22	4171111.6	1.5	8.44E-04	3.57E-05	1.05E-03	7.02E-05	3.78E-04	2.02E-04	5.31E-10	6.38E-06
552617.22_4171111.6_1.5	552617.22	4171111.6	1.5	9.13E-04	3.94E-05	1.15E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06
552637.22_4171111.6_1.5	552637.22	4171111.6	1.5	9.99E-04	4.41E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	6.56E-10	7.87E-06
552657.22_4171111.6_1.5	552657.22	4171111.6	1.5	1.12E-03	5.06E-05	1.48E-03	9.93E-05	5.36E-04	2.85E-04	7.52E-10	9.03E-06
552677.22_4171111.6_1.5	552677.22	4171111.6	1.5	1.29E-03	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.89E-10	1.07E-05
552697.22_4171111.6_1.5	552697.22	4171111.6	1.5	1.57E-03	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
552717.22_4171111.6_1.5	552717.22	4171111.6	1.5	1.42E-03	6.71E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.97E-10	1.20E-05
552737.22_4171111.6_1.5	552737.22	4171111.6	1.5	1.61E-03	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	1.16E-09	1.39E-05
552757.22_4171111.6_1.5	552757.22	4171111.6	1.5	1.81E-03	8.86E-05	2.60E-03	1.74E-04	9.38E-04	5.00E-04	1.32E-09	1.58E-05
552777.22_4171111.6_1.5	552777.22	4171111.6	1.5	2.11E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.89E-04	1.55E-09	1.86E-05
552797.22_4171111.6_1.5	552797.22	4171111.6	1.5	1.98E-03	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552817.22_4171111.6_1.5	552817.22	4171111.6	1.5	2.42E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05
552837.22_4171111.6_1.5	552837.22	4171111.6	1.5	2.58E-03	1.30E-04	3.81E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05
552857.22_4171111.6_1.5	552857.22	4171111.6	1.5	2.37E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05
552877.22_4171111.6_1.5	552877.22	4171111.6	1.5	2.28E-03	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05
552897.22_4171111.6_1.5	552897.22	4171111.6	1.5	2.29E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.69E-09	2.03E-05
552917.22_4171111.6_1.5	552917.22	4171111.6	1.5	2.39E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.77E-09	2.12E-05
552937.22_4171111.6_1.5	552937.22	4171111.6	1.5	2.55E-03	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.89E-09	2.27E-05
552957.22_4171111.6_1.5	552957.22	4171111.6	1.5	2.81E-03	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.96E-04	2.10E-09	2.52E-05
552977.22_4171111.6_1.5	552977.22	4171111.6	1.5	3.23E-03	1.64E-04	4.80E-03	3.22E-04	1.73E-03	9.24E-04	2.43E-09	2.92E-05
552997.22_4171111.6_1.5	552997.22	4171111.6	1.5	3.21E-03	1.63E-04	4.77E-03	3.20E-04	1.72E-03	9.18E-04	2.42E-09	2.91E-05
553017.22_4171111.6_1.5	553017.22	4171111.6	1.5	3.03E-03	1.53E-04	4.49E-03	3.00E-04	1.62E-03	8.63E-04	2.27E-09	2.73E-05
553037.22_4171111.6_1.5	553037.22	4171111.6	1.5	4.18E-03	2.15E-04	6.29E-03	4.21E-04	2.27E-03	1.21E-03	3.19E-09	3.83E-05
553057.22_4171111.6_1.5	553057.22	4171111.6	1.5	4.10E-03	2.10E-04	6.16E-03	4.13E-04	2.22E-03	1.19E-03	3.12E-09	3.75E-05
553077.22_4171111.6_1.5	553077.22	4171111.6	1.5	5.95E-03	3.10E-04	9.08E-03	6.08E-04	3.28E-03	1.75E-03	4.60E-09	5.53E-05
553097.22_4171111.6_1.5	553097.22	4171111.6	1.5	4.64E-03	2.39E-04	7.02E-03	4.70E-04	2.53E-03	1.35E-03	3.56E-09	4.27E-05
553117.22_4171111.6_1.5	553117.22	4171111.6	1.5	4.57E-03	2.35E-04	6.91E-03	4.62E-04	2.49E-03	1.33E-03	3.50E-09	4.20E-05
553137.22_4171111.6_1.5	553137.22	4171111.6	1.5	4.41E-03	2.27E-04	6.66E-03	4.46E-04	2.40E-03	1.28E-03	3.38E-09	4.06E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553157.22_4171111.6_1.5	553157.22	4171111.6	1.5	3.39E-03	1.73E-04	5.07E-03	3.39E-04	1.83E-03	9.75E-04	2.57E-09	3.09E-05
553177.22_4171111.6_1.5	553177.22	4171111.6	1.5	2.91E-03	1.47E-04	4.32E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05
553197.22_4171111.6_1.5	553197.22	4171111.6	1.5	2.59E-03	1.30E-04	3.81E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05
553217.22_4171111.6_1.5	553217.22	4171111.6	1.5	2.33E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.72E-09	2.07E-05
553237.22_4171111.6_1.5	553237.22	4171111.6	1.5	2.11E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
553257.22_4171111.6_1.5	553257.22	4171111.6	1.5	1.93E-03	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05
553277.22_4171111.6_1.5	553277.22	4171111.6	1.5	1.78E-03	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.88E-04	1.29E-09	1.55E-05
553297.22_4171111.6_1.5	553297.22	4171111.6	1.5	1.64E-03	7.96E-05	2.33E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
553317.22_4171111.6_1.5	553317.22	4171111.6	1.5	1.53E-03	7.35E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	1.09E-09	1.31E-05
553337.22_4171111.6_1.5	553337.22	4171111.6	1.5	1.43E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
553357.22_4171111.6_1.5	553357.22	4171111.6	1.5	1.34E-03	6.36E-05	1.87E-03	1.25E-04	6.73E-04	3.59E-04	9.45E-10	1.14E-05
553377.22_4171111.6_1.5	553377.22	4171111.6	1.5	1.25E-03	5.95E-05	1.74E-03	1.17E-04	6.30E-04	3.36E-04	8.84E-10	1.06E-05
553397.22_4171111.6_1.5	553397.22	4171111.6	1.5	1.18E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.30E-10	9.96E-06
553417.22_4171111.6_1.5	553417.22	4171111.6	1.5	1.12E-03	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	7.81E-10	9.38E-06
553437.22_4171111.6_1.5	553437.22	4171111.6	1.5	1.06E-03	4.96E-05	1.46E-03	9.75E-05	5.25E-04	2.80E-04	7.38E-10	8.86E-06
553457.22_4171111.6_1.5	553457.22	4171111.6	1.5	1.01E-03	4.70E-05	1.38E-03	9.23E-05	4.98E-04	2.65E-04	6.99E-10	8.39E-06
553477.22_4171111.6_1.5	553477.22	4171111.6	1.5	9.66E-04	4.47E-05	1.31E-03	8.77E-05	4.73E-04	2.52E-04	6.64E-10	7.97E-06
553497.22_4171111.6_1.5	553497.22	4171111.6	1.5	9.25E-04	4.25E-05	1.25E-03	8.35E-05	4.50E-04	2.40E-04	6.32E-10	7.59E-06
553517.22_4171111.6_1.5	553517.22	4171111.6	1.5	8.88E-04	4.06E-05	1.19E-03	7.97E-05	4.30E-04	2.29E-04	6.03E-10	7.25E-06
553537.22_4171111.6_1.5	553537.22	4171111.6	1.5	8.54E-04	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
553557.22_4171111.6_1.5	553557.22	4171111.6	1.5	8.24E-04	3.72E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	5.54E-10	6.65E-06
553577.22_4171111.6_1.5	553577.22	4171111.6	1.5	7.96E-04	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06
553597.22_4171111.6_1.5	553597.22	4171111.6	1.5	7.71E-04	3.44E-05	1.01E-03	6.77E-05	3.65E-04	1.94E-04	5.12E-10	6.15E-06
553617.22_4171111.6_1.5	553617.22	4171111.6	1.5	7.49E-04	3.32E-05	9.75E-04	6.53E-05	3.52E-04	1.88E-04	4.94E-10	5.93E-06
553637.22_4171111.6_1.5	553637.22	4171111.6	1.5	7.27E-04	3.21E-05	9.42E-04	6.31E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06
553657.22_4171111.6_1.5	553657.22	4171111.6	1.5	7.08E-04	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06
553677.22_4171111.6_1.5	553677.22	4171111.6	1.5	6.91E-04	3.01E-05	8.83E-04	5.91E-05	3.19E-04	1.70E-04	4.47E-10	5.37E-06
553697.22_4171111.6_1.5	553697.22	4171111.6	1.5	6.74E-04	2.92E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06
553717.22_4171111.6_1.5	553717.22	4171111.6	1.5	6.60E-04	2.84E-05	8.33E-04	5.57E-05	3.01E-04	1.60E-04	4.22E-10	5.07E-06
553737.22_4171111.6_1.5	553737.22	4171111.6	1.5	6.48E-04	2.77E-05	8.12E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.94E-06
553757.22_4171111.6_1.5	553757.22	4171111.6	1.5	6.38E-04	2.71E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06
553777.22_4171111.6_1.5	553777.22	4171111.6	1.5	6.25E-04	2.65E-05	7.77E-04	5.20E-05	2.80E-04	1.49E-04	3.94E-10	4.73E-06
553797.22_4171111.6_1.5	553797.22	4171111.6	1.5	6.13E-04	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
553817.22_4171111.6_1.5	553817.22	4171111.6	1.5	6.02E-04	2.51E-05	7.38E-04	4.94E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06
553837.22_4171111.6_1.5	553837.22	4171111.6	1.5	5.89E-04	2.44E-05	7.16E-04	4.80E-05	2.59E-04	1.38E-04	3.63E-10	4.36E-06
553857.22_4171111.6_1.5	553857.22	4171111.6	1.5	5.75E-04	2.37E-05	6.96E-04	4.66E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06
553877.22_4171111.6_1.5	553877.22	4171111.6	1.5	5.64E-04	2.31E-05	6.79E-04	4.55E-05	2.45E-04	1.31E-04	3.44E-10	4.13E-06
553897.22_4171111.6_1.5	553897.22	4171111.6	1.5	5.55E-04	2.26E-05	6.63E-04	4.44E-05	2.39E-04	1.28E-04	3.36E-10	4.04E-06
553917.22_4171111.6_1.5	553917.22	4171111.6	1.5	5.46E-04	2.21E-05	6.50E-04	4.35E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06
553937.22_4171111.6_1.5	553937.22	4171111.6	1.5	5.39E-04	2.17E-05	6.36E-04	4.26E-05	2.30E-04	1.22E-04	3.22E-10	3.87E-06
552297.22_4171131.6_1.5	552297.22	4171131.6	1.5	3.92E-04	1.22E-05	3.59E-04	2.40E-05	1.29E-04	6.90E-05	1.82E-10	2.18E-06
552317.22_4171131.6_1.5	552317.22	4171131.6	1.5	3.98E-04	1.26E-05	3.69E-04	2.47E-05	1.33E-04	7.10E-05	1.87E-10	2.25E-06
552337.22_4171131.6_1.5	552337.22	4171131.6	1.5	4.25E-04	1.41E-05	4.12E-04	2.76E-05	1.49E-04	7.93E-05	2.09E-10	2.51E-06
552357.22_4171131.6_1.5	552357.22	4171131.6	1.5	4.73E-04	1.66E-05	4.87E-04	3.26E-05	1.76E-04	9.36E-05	2.47E-10	2.96E-06
552377.22_4171131.6_1.5	552377.22	4171131.6	1.5	5.13E-04	1.87E-05	5.49E-04	3.67E-05	1.98E-04	1.06E-04	2.78E-10	3.34E-06
552397.22_4171131.6_1.5	552397.22	4171131.6	1.5	5.45E-04	2.04E-05	5.97E-04	4.00E-05	2.16E-04	1.15E-04	3.03E-10	3.64E-06
552417.22_4171131.6_1.5	552417.22	4171131.6	1.5	5.97E-04	2.29E-05	6.72E-04	4.50E-05	2.43E-04	1.29E-04	3.41E-10	4.09E-06
552437.22_4171131.6_1.5	552437.22	4171131.6	1.5	6.15E-04	2.38E-05	6.98E-04	4.67E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
552457.22_4171131.6_1.5	552457.22	4171131.6	1.5	6.34E-04	2.47E-05	7.26E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
552477.22_4171131.6_1.5	552477.22	4171131.6	1.5	6.56E-04	2.58E-05	7.56E-04	5.06E-05	2.73E-04	1.45E-04	3.83E-10	4.60E-06
552497.22_4171131.6_1.5	552497.22	4171131.6	1.5	6.78E-04	2.69E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	4.00E-10	4.81E-06
552517.22_4171131.6_1.5	552517.22	4171131.6	1.5	7.04E-04	2.82E-05	8.28E-04	5.54E-05	2.99E-04	1.59E-04	4.20E-10	5.04E-06
552537.22_4171131.6_1.5	552537.22	4171131.6	1.5	7.35E-04	2.98E-05	8.73E-04	5.85E-05	3.15E-04	1.68E-04	4.43E-10	5.32E-06
552557.22_4171131.6_1.5	552557.22	4171131.6	1.5	7.70E-04	3.16E-05	9.26E-04	6.20E-05	3.34E-04	1.78E-04	4.69E-10	5.64E-06
552577.22_4171131.6_1.5	552577.22	4171131.6	1.5	8.11E-04	3.37E-05	9.90E-04	6.63E-05	3.57E-04	1.90E-04	5.02E-10	6.02E-06
552597.22_4171131.6_1.5	552597.22	4171131.6	1.5	8.62E-04	3.64E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06
552617.22_4171131.6_1.5	552617.22	4171131.6	1.5	9.24E-04	3.97E-05	1.17E-03	7.80E-05	4.21E-04	2.24E-04	5.91E-10	7.09E-06
552637.22_4171131.6_1.5	552637.22	4171131.6	1.5	9.99E-04	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.52E-10	7.84E-06
552657.22_4171131.6_1.5	552657.22	4171131.6	1.5	1.10E-03	4.96E-05	1.45E-03	9.74E-05	5.25E-04	2.80E-04	7.37E-10	8.85E-06
552677.22_4171131.6_1.5	552677.22	4171131.6	1.5	1.24E-03	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
552697.22_4171131.6_1.5	552697.22	4171131.6	1.5	1.44E-03	6.80E-05	1.99E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05
552717.22_4171131.6_1.5	552717.22	4171131.6	1.5	1.78E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
552737.22_4171131.6_1.5	552737.22	4171131.6	1.5	1.73E-03	8.41E-05	2.47E-03	1.65E-04	8.90E-04	4.74E-04	1.25E-09	1.50E-05
552757.22_4171131.6_1.5	552757.22	4171131.6	1.5	1.58E-03	7.58E-05	2.22E-03	1.49E-04	8.02E-04	4.28E-04	1.13E-09	1.35E-05
552777.22_4171131.6_1.5	552777.22	4171131.6	1.5	2.05E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.51E-09	1.81E-05
552797.22_4171131.6_1.5	552797.22	4171131.6	1.5	2.62E-03	1.32E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.96E-09	2.35E-05
552817.22_4171131.6_1.5	552817.22	4171131.6	1.5	2.33E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.72E-09	2.07E-05
552837.22_4171131.6_1.5	552837.22	4171131.6	1.5	2.18E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.60E-09	1.93E-05
552857.22_4171131.6_1.5	552857.22	4171131.6	1.5	2.14E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552877.22_4171131.6_1.5	552877.22	4171131.6	1.5	2.17E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552897.22_4171131.6_1.5	552897.22	4171131.6	1.5	2.26E-03	1.12E-04	3.28E-03	2.20E-04	1.19E-03	6.32E-04	1.66E-09	2.00E-05
552917.22_4171131.6_1.5	552917.22	4171131.6	1.5	2.43E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.79E-09	2.15E-05
552937.22_4171131.6_1.5	552937.22	4171131.6	1.5	2.69E-03	1.35E-04	3.95E-03	2.65E-04	1.43E-03	7.60E-04	2.00E-09	2.40E-05
552957.22_4171131.6_1.5	552957.22	4171131.6	1.5	3.13E-03	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.92E-04	2.35E-09	2.82E-05
552977.22_4171131.6_1.5	552977.22	4171131.6	1.5	3.15E-03	1.59E-04	4.66E-03	3.12E-04	1.68E-03	8.97E-04	2.36E-09	2.84E-05
552997.22_4171131.6_1.5	552997.22	4171131.6	1.5	2.95E-03	1.48E-04	4.34E-03	2.91E-04	1.57E-03	8.35E-04	2.20E-09	2.64E-05
553017.22_4171131.6_1.5	553017.22	4171131.6	1.5	4.00E-03	2.04E-04	5.99E-03	4.01E-04	2.16E-03	1.15E-03	3.04E-09	3.65E-05
553037.22_4171131.6_1.5	553037.22	4171131.6	1.5	4.27E-03	2.19E-04	6.42E-03	4.30E-04	2.32E-03	1.23E-03	3.25E-09	3.91E-05
553057.22_4171131.6_1.5	553057.22	4171131.6	1.5	6.67E-03	3.47E-04	1.02E-02	6.83E-04	3.68E-03	1.96E-03	5.17E-09	6.20E-05
553077.22_4171131.6_1.5	553077.22	4171131.6	1.5	5.28E-03	2.73E-04	8.01E-03	5.37E-04	2.89E-03	1.54E-03	4.06E-09	4.88E-05
553097.22_4171131.6_1.5	553097.22	4171131.6	1.5	4.48E-03	2.31E-04	6.76E-03	4.53E-04	2.44E-03	1.30E-03	3.43E-09	4.12E-05
553117.22_4171131.6_1.5	553117.22	4171131.6	1.5	4.48E-03	2.31E-04	6.76E-03	4.53E-04	2.44E-03	1.30E-03	3.43E-09	4.12E-05
553137.22_4171131.6_1.5	553137.22	4171131.6	1.5	4.06E-03	2.08E-04	6.11E-03	4.09E-04	2.20E-03	1.17E-03	3.10E-09	3.72E-05
553157.22_4171131.6_1.5	553157.22	4171131.6	1.5	3.24E-03	1.64E-04	4.82E-03	3.22E-04	1.74E-03	9.26E-04	2.44E-09	2.93E-05
553177.22_4171131.6_1.5	553177.22	4171131.6	1.5	2.82E-03	1.42E-04	4.16E-03	2.79E-04	1.50E-03	8.01E-04	2.11E-09	2.53E-05
553197.22_4171131.6_1.5	553197.22	4171131.6	1.5	2.50E-03	1.25E-04	3.67E-03	2.46E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05
553217.22_4171131.6_1.5	553217.22	4171131.6	1.5	2.25E-03	1.12E-04	3.27E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	1.99E-05
553237.22_4171131.6_1.5	553237.22	4171131.6	1.5	2.05E-03	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05
553257.22_4171131.6_1.5	553257.22	4171131.6	1.5	1.88E-03	9.16E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	1.36E-09	1.64E-05
553277.22_4171131.6_1.5	553277.22	4171131.6	1.5	1.73E-03	8.39E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05
553297.22_4171131.6_1.5	553297.22	4171131.6	1.5	1.60E-03	7.74E-05	2.27E-03	1.52E-04	8.19E-04	4.37E-04	1.15E-09	1.38E-05
553317.22_4171131.6_1.5	553317.22	4171131.6	1.5	1.49E-03	7.17E-05	2.10E-03	1.41E-04	7.59E-04	4.04E-04	1.07E-09	1.28E-05
553337.22_4171131.6_1.5	553337.22	4171131.6	1.5	1.40E-03	6.67E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	9.92E-10	1.19E-05
553357.22_4171131.6_1.5	553357.22	4171131.6	1.5	1.31E-03	6.23E-05	1.83E-03	1.22E-04	6.60E-04	3.52E-04	9.26E-10	1.11E-05
553377.22_4171131.6_1.5	553377.22	4171131.6	1.5	1.24E-03	5.84E-05	1.71E-03	1.15E-04	6.18E-04	3.30E-04	8.68E-10	1.04E-05
553397.22_4171131.6_1.5	553397.22	4171131.6	1.5	1.17E-03	5.49E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.17E-10	9.81E-06
553417.22_4171131.6_1.5	553417.22	4171131.6	1.5	1.11E-03	5.18E-05	1.52E-03	1.02E-04	5.49E-04	2.92E-04	7.70E-10	9.25E-06
553437.22_4171131.6_1.5	553437.22	4171131.6	1.5	1.05E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.75E-06
553457.22_4171131.6_1.5	553457.22	4171131.6	1.5	1.00E-03	4.65E-05	1.36E-03	9.14E-05	4.93E-04	2.63E-04	6.92E-10	8.31E-06
553477.22_4171131.6_1.5	553477.22	4171131.6	1.5	9.61E-04	4.43E-05	1.30E-03	8.69E-05	4.69E-04	2.50E-04	6.58E-10	7.90E-06
553497.22_4171131.6_1.5	553497.22	4171131.6	1.5	9.20E-04	4.22E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	6.27E-10	7.54E-06
553517.22_4171131.6_1.5	553517.22	4171131.6	1.5	8.85E-04	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.28E-04	6.00E-10	7.20E-06
553537.22_4171131.6_1.5	553537.22	4171131.6	1.5	8.52E-04	3.86E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.74E-10	6.90E-06
553557.22_4171131.6_1.5	553557.22	4171131.6	1.5	8.23E-04	3.71E-05	1.09E-03	7.28E-05	3.93E-04	2.09E-04	5.51E-10	6.62E-06
553577.22_4171131.6_1.5	553577.22	4171131.6	1.5	7.95E-04	3.57E-05	1.05E-03	7.00E-05	3.78E-04	2.01E-04	5.30E-10	6.37E-06
553597.22_4171131.6_1.5	553597.22	4171131.6	1.5	7.71E-04	3.44E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.13E-06
553617.22_4171131.6_1.5	553617.22	4171131.6	1.5	7.49E-04	3.32E-05	9.73E-04	6.51E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06
553637.22_4171131.6_1.5	553637.22	4171131.6	1.5	7.28E-04	3.21E-05	9.40E-04	6.30E-05	3.39E-04	1.81E-04	4.77E-10	5.72E-06
553657.22_4171131.6_1.5	553657.22	4171131.6	1.5	7.11E-04	3.10E-05	9.10E-04	6.10E-05	3.29E-04	1.75E-04	4.61E-10	5.54E-06
553677.22_4171131.6_1.5	553677.22	4171131.6	1.5	6.93E-04	3.01E-05	8.83E-04	5.91E-05	3.19E-04	1.70E-04	4.47E-10	5.37E-06
553697.22_4171131.6_1.5	553697.22	4171131.6	1.5	6.78E-04	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.22E-06
553717.22_4171131.6_1.5	553717.22	4171131.6	1.5	6.63E-04	2.84E-05	8.34E-04	5.58E-05	3.01E-04	1.60E-04	4.23E-10	5.08E-06
553737.22_4171131.6_1.5	553737.22	4171131.6	1.5	6.51E-04	2.77E-05	8.13E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.95E-06
553757.22_4171131.6_1.5	553757.22	4171131.6	1.5	6.41E-04	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.86E-06
553777.22_4171131.6_1.5	553777.22	4171131.6	1.5	6.29E-04	2.65E-05	7.79E-04	5.21E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06
553797.22_4171131.6_1.5	553797.22	4171131.6	1.5	6.17E-04	2.59E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	3.85E-10	4.62E-06
553817.22_4171131.6_1.5	553817.22	4171131.6	1.5	6.05E-04	2.52E-05	7.40E-04	4.96E-05	2.67E-04	1.42E-04	3.75E-10	4.51E-06
553837.22_4171131.6_1.5	553837.22	4171131.6	1.5	5.91E-04	2.44E-05	7.17E-04	4.80E-05	2.59E-04	1.38E-04	3.63E-10	4.36E-06
553857.22_4171131.6_1.5	553857.22	4171131.6	1.5	5.79E-04	2.38E-05	6.98E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
553877.22_4171131.6_1.5	553877.22	4171131.6	1.5	5.69E-04	2.32E-05	6.81E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.15E-06
553897.22_4171131.6_1.5	553897.22	4171131.6	1.5	5.60E-04	2.27E-05	6.66E-04	4.46E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06
553917.22_4171131.6_1.5	553917.22	4171131.6	1.5	5.51E-04	2.22E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	3.31E-10	3.97E-06
553937.22_4171131.6_1.5	553937.22	4171131.6	1.5	5.44E-04	2.18E-05	6.40E-04	4.28E-05	2.31E-04	1.23E-04	3.24E-10	3.89E-06
553957.22_4171131.6_1.5	553957.22	4171131.6	1.5	5.37E-04	2.14E-05	6.27E-04	4.20E-05	2.26E-04	1.21E-04	3.18E-10	3.82E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552277.22_4171151.6_1.5	552277.22	4171151.6	1.5	3.98E-04	1.23E-05	3.62E-04	2.42E-05	1.31E-04	6.96E-05	1.83E-10	2.20E-06
552297.22_4171151.6_1.5	552297.22	4171151.6	1.5	4.20E-04	1.35E-05	3.97E-04	2.65E-05	1.43E-04	7.63E-05	2.01E-10	2.41E-06
552317.22_4171151.6_1.5	552317.22	4171151.6	1.5	4.58E-04	1.56E-05	4.58E-04	3.07E-05	1.65E-04	8.81E-05	2.32E-10	2.79E-06
552337.22_4171151.6_1.5	552337.22	4171151.6	1.5	4.95E-04	1.75E-05	5.15E-04	3.45E-05	1.86E-04	9.90E-05	2.61E-10	3.13E-06
552357.22_4171151.6_1.5	552357.22	4171151.6	1.5	5.34E-04	1.96E-05	5.75E-04	3.85E-05	2.08E-04	1.11E-04	2.91E-10	3.50E-06
552377.22_4171151.6_1.5	552377.22	4171151.6	1.5	5.80E-04	2.19E-05	6.43E-04	4.30E-05	2.32E-04	1.24E-04	3.26E-10	3.91E-06
552397.22_4171151.6_1.5	552397.22	4171151.6	1.5	5.95E-04	2.27E-05	6.65E-04	4.46E-05	2.40E-04	1.28E-04	3.37E-10	4.05E-06
552417.22_4171151.6_1.5	552417.22	4171151.6	1.5	6.11E-04	2.35E-05	6.89E-04	4.61E-05	2.49E-04	1.32E-04	3.49E-10	4.19E-06
552437.22_4171151.6_1.5	552437.22	4171151.6	1.5	6.28E-04	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.34E-06
552457.22_4171151.6_1.5	552457.22	4171151.6	1.5	6.48E-04	2.53E-05	7.42E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06
552477.22_4171151.6_1.5	552477.22	4171151.6	1.5	6.69E-04	2.63E-05	7.73E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06
552497.22_4171151.6_1.5	552497.22	4171151.6	1.5	6.93E-04	2.75E-05	8.08E-04	5.41E-05	2.91E-04	1.55E-04	4.09E-10	4.92E-06
552517.22_4171151.6_1.5	552517.22	4171151.6	1.5	7.19E-04	2.89E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.15E-06
552537.22_4171151.6_1.5	552537.22	4171151.6	1.5	7.52E-04	3.05E-05	8.95E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.45E-06
552557.22_4171151.6_1.5	552557.22	4171151.6	1.5	7.89E-04	3.23E-05	9.49E-04	6.35E-05	3.43E-04	1.83E-04	4.81E-10	5.78E-06
552577.22_4171151.6_1.5	552577.22	4171151.6	1.5	8.30E-04	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
552597.22_4171151.6_1.5	552597.22	4171151.6	1.5	8.76E-04	3.70E-05	1.08E-03	7.26E-05	3.91E-04	2.09E-04	5.50E-10	6.60E-06
552617.22_4171151.6_1.5	552617.22	4171151.6	1.5	9.34E-04	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.15E-06
552637.22_4171151.6_1.5	552637.22	4171151.6	1.5	1.00E-03	4.38E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	6.52E-10	7.83E-06
552657.22_4171151.6_1.5	552657.22	4171151.6	1.5	1.09E-03	4.86E-05	1.43E-03	9.54E-05	5.14E-04	2.74E-04	7.22E-10	8.67E-06
552677.22_4171151.6_1.5	552677.22	4171151.6	1.5	1.20E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.76E-06
552697.22_4171151.6_1.5	552697.22	4171151.6	1.5	1.34E-03	6.22E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.25E-10	1.11E-05
552717.22_4171151.6_1.5	552717.22	4171151.6	1.5	1.54E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	1.09E-09	1.31E-05
552737.22_4171151.6_1.5	552737.22	4171151.6	1.5	1.77E-03	8.57E-05	2.51E-03	1.68E-04	9.07E-04	4.84E-04	1.27E-09	1.53E-05
552757.22_4171151.6_1.5	552757.22	4171151.6	1.5	1.98E-03	9.69E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05
552777.22_4171151.6_1.5	552777.22	4171151.6	1.5	2.08E-03	1.03E-04	3.01E-03	2.01E-04	1.09E-03	5.79E-04	1.52E-09	1.83E-05
552797.22_4171151.6_1.5	552797.22	4171151.6	1.5	2.03E-03	9.99E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.48E-09	1.78E-05
552817.22_4171151.6_1.5	552817.22	4171151.6	1.5	1.99E-03	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552837.22_4171151.6_1.5	552837.22	4171151.6	1.5	1.99E-03	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552857.22_4171151.6_1.5	552857.22	4171151.6	1.5	2.05E-03	1.00E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05
552877.22_4171151.6_1.5	552877.22	4171151.6	1.5	2.16E-03	1.06E-04	3.12E-03	2.09E-04	1.12E-03	5.99E-04	1.58E-09	1.90E-05
552897.22_4171151.6_1.5	552897.22	4171151.6	1.5	2.33E-03	1.15E-04	3.38E-03	2.27E-04	1.22E-03	6.51E-04	1.71E-09	2.06E-05
552917.22_4171151.6_1.5	552917.22	4171151.6	1.5	2.62E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.33E-05
552937.22_4171151.6_1.5	552937.22	4171151.6	1.5	3.06E-03	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.68E-04	2.29E-09	2.75E-05
552957.22_4171151.6_1.5	552957.22	4171151.6	1.5	3.10E-03	1.56E-04	4.58E-03	3.07E-04	1.65E-03	8.81E-04	2.32E-09	2.79E-05
552977.22_4171151.6_1.5	552977.22	4171151.6	1.5	2.92E-03	1.46E-04	4.28E-03	2.87E-04	1.55E-03	8.24E-04	2.17E-09	2.61E-05
552997.22_4171151.6_1.5	552997.22	4171151.6	1.5	3.86E-03	1.97E-04	5.77E-03	3.86E-04	2.08E-03	1.11E-03	2.92E-09	3.51E-05
553017.22_4171151.6_1.5	553017.22	4171151.6	1.5	4.22E-03	2.16E-04	6.33E-03	4.24E-04	2.28E-03	1.22E-03	3.21E-09	3.85E-05
553037.22_4171151.6_1.5	553037.22	4171151.6	1.5	6.51E-03	3.38E-04	9.92E-03	6.64E-04	3.58E-03	1.91E-03	5.03E-09	6.04E-05
553057.22_4171151.6_1.5	553057.22	4171151.6	1.5	5.29E-03	2.73E-04	8.02E-03	5.37E-04	2.90E-03	1.54E-03	4.07E-09	4.88E-05
553077.22_4171151.6_1.5	553077.22	4171151.6	1.5	4.84E-03	2.49E-04	7.30E-03	4.89E-04	2.64E-03	1.41E-03	3.70E-09	4.45E-05
553097.22_4171151.6_1.5	553097.22	4171151.6	1.5	4.44E-03	2.28E-04	6.69E-03	4.48E-04	2.42E-03	1.29E-03	3.39E-09	4.07E-05
553117.22_4171151.6_1.5	553117.22	4171151.6	1.5	5.14E-03	2.66E-04	7.80E-03	5.22E-04	2.81E-03	1.50E-03	3.95E-09	4.74E-05
553137.22_4171151.6_1.5	553137.22	4171151.6	1.5	3.61E-03	1.84E-04	5.39E-03	3.61E-04	1.95E-03	1.04E-03	2.73E-09	3.28E-05
553157.22_4171151.6_1.5	553157.22	4171151.6	1.5	3.06E-03	1.54E-04	4.52E-03	3.03E-04	1.63E-03	8.70E-04	2.29E-09	2.75E-05
553177.22_4171151.6_1.5	553177.22	4171151.6	1.5	2.68E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.99E-09	2.39E-05
553197.22_4171151.6_1.5	553197.22	4171151.6	1.5	2.39E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.69E-04	1.76E-09	2.12E-05
553217.22_4171151.6_1.5	553217.22	4171151.6	1.5	2.16E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
553237.22_4171151.6_1.5	553237.22	4171151.6	1.5	1.97E-03	9.65E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
553257.22_4171151.6_1.5	553257.22	4171151.6	1.5	1.81E-03	8.81E-05	2.59E-03	1.73E-04	9.33E-04	4.97E-04	1.31E-09	1.57E-05
553277.22_4171151.6_1.5	553277.22	4171151.6	1.5	1.68E-03	8.11E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.21E-09	1.45E-05
553297.22_4171151.6_1.5	553297.22	4171151.6	1.5	1.56E-03	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
553317.22_4171151.6_1.5	553317.22	4171151.6	1.5	1.46E-03	6.97E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05
553337.22_4171151.6_1.5	553337.22	4171151.6	1.5	1.37E-03	6.50E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.67E-10	1.16E-05
553357.22_4171151.6_1.5	553357.22	4171151.6	1.5	1.29E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05
553377.22_4171151.6_1.5	553377.22	4171151.6	1.5	1.22E-03	5.72E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05
553397.22_4171151.6_1.5	553397.22	4171151.6	1.5	1.15E-03	5.40E-05	1.58E-03	1.06E-04	5.71E-04	3.05E-04	8.02E-10	9.64E-06
553417.22_4171151.6_1.5	553417.22	4171151.6	1.5	1.09E-03	5.10E-05	1.50E-03	1.00E-04	5.40E-04	2.88E-04	7.59E-10	9.11E-06
553437.22_4171151.6_1.5	553437.22	4171151.6	1.5	1.04E-03	4.84E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.64E-06
553457.22_4171151.6_1.5	553457.22	4171151.6	1.5	9.96E-04	4.60E-05	1.35E-03	9.03E-05	4.87E-04	2.59E-04	6.84E-10	8.21E-06
553477.22_4171151.6_1.5	553477.22	4171151.6	1.5	9.54E-04	4.38E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	6.51E-10	7.82E-06
553497.22_4171151.6_1.5	553497.22	4171151.6	1.5	9.16E-04	4.18E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	6.22E-10	7.47E-06
553517.22_4171151.6_1.5	553517.22	4171151.6	1.5	8.81E-04	4.00E-05	1.17E-03	7.87E-05	4.24E-04	2.26E-04	5.95E-10	7.15E-06
553537.22_4171151.6_1.5	553537.22	4171151.6	1.5	8.50E-04	3.84E-05	1.13E-03	7.54E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
553557.22_4171151.6_1.5	553557.22	4171151.6	1.5	8.22E-04	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
553577.22_4171151.6_1.5	553577.22	4171151.6	1.5	7.95E-04	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
553597.22_4171151.6_1.5	553597.22	4171151.6	1.5	7.72E-04	3.42E-05	1.00E-03	6.73E-05	3.63E-04	1.93E-04	5.09E-10	6.11E-06
553617.22_4171151.6_1.5	553617.22	4171151.6	1.5	7.50E-04	3.31E-05	9.70E-04	6.50E-05	3.50E-04	1.87E-04	4.92E-10	5.91E-06
553637.22_4171151.6_1.5	553637.22	4171151.6	1.5	7.31E-04	3.20E-05	9.39E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.71E-06
553657.22_4171151.6_1.5	553657.22	4171151.6	1.5	7.12E-04	3.10E-05	9.09E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06
553677.22_4171151.6_1.5	553677.22	4171151.6	1.5	6.95E-04	3.01E-05	8.82E-04	5.91E-05	3.18E-04	1.70E-04	4.47E-10	5.37E-06
553697.22_4171151.6_1.5	553697.22	4171151.6	1.5	6.81E-04	2.92E-05	8.58E-04	5.74E-05	3.10E-04	1.65E-04	4.35E-10	5.22E-06
553717.22_4171151.6_1.5	553717.22	4171151.6	1.5	6.66E-04	2.84E-05	8.35E-04	5.59E-05	3.01E-04	1.61E-04	4.23E-10	5.08E-06
553737.22_4171151.6_1.5	553737.22	4171151.6	1.5	6.56E-04	2.78E-05	8.16E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
553757.22_4171151.6_1.5	553757.22	4171151.6	1.5	6.45E-04	2.73E-05	8.00E-04	5.36E-05	2.89E-04	1.54E-04	4.05E-10	4.87E-06
553777.22_4171151.6_1.5	553777.22	4171151.6	1.5	6.33E-04	2.66E-05	7.81E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.75E-06
553797.22_4171151.6_1.5	553797.22	4171151.6	1.5	6.21E-04	2.60E-05	7.61E-04	5.10E-05	2.75E-04	1.46E-04	3.86E-10	4.63E-06
553817.22_4171151.6_1.5	553817.22	4171151.6	1.5	6.10E-04	2.53E-05	7.43E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06
553837.22_4171151.6_1.5	553837.22	4171151.6	1.5	5.94E-04	2.45E-05	7.18E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
553857.22_4171151.6_1.5	553857.22	4171151.6	1.5	5.84E-04	2.39E-05	7.01E-04	4.69E-05	2.53E-04	1.35E-04	3.55E-10	4.27E-06
553877.22_4171151.6_1.5	553877.22	4171151.6	1.5	5.74E-04	2.33E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.16E-06
553897.22_4171151.6_1.5	553897.22	4171151.6	1.5	5.64E-04	2.28E-05	6.69E-04	4.48E-05	2.42E-04	1.29E-04	3.39E-10	4.07E-06
553917.22_4171151.6_1.5	553917.22	4171151.6	1.5	5.57E-04	2.24E-05	6.56E-04	4.39E-05	2.37E-04	1.26E-04	3.32E-10	3.99E-06
553937.22_4171151.6_1.5	553937.22	4171151.6	1.5	5.49E-04	2.19E-05	6.43E-04	4.30E-05	2.32E-04	1.24E-04	3.26E-10	3.91E-06
553957.22_4171151.6_1.5	553957.22	4171151.6	1.5	5.43E-04	2.15E-05	6.30E-04	4.22E-05	2.28E-04	1.21E-04	3.20E-10	3.84E-06
552277.22_4171171.6_1.5	552277.22	4171171.6	1.5	4.50E-04	1.49E-05	4.37E-04	2.92E-05	1.58E-04	8.40E-05	2.21E-10	2.66E-06
552297.22_4171171.6_1.5	552297.22	4171171.6	1.5	4.75E-04	1.63E-05	4.78E-04	3.20E-05	1.73E-04	9.20E-05	2.42E-10	2.91E-06
552317.22_4171171.6_1.5	552317.22	4171171.6	1.5	5.06E-04	1.79E-05	5.26E-04	3.52E-05	1.90E-04	1.01E-04	2.67E-10	3.20E-06
552337.22_4171171.6_1.5	552337.22	4171171.6	1.5	5.64E-04	2.09E-05	6.14E-04	4.11E-05	2.22E-04	1.18E-04	3.11E-10	3.74E-06
552357.22_4171171.6_1.5	552357.22	4171171.6	1.5	5.80E-04	2.17E-05	6.38E-04	4.27E-05	2.30E-04	1.23E-04	3.23E-10	3.88E-06
552377.22_4171171.6_1.5	552377.22	4171171.6	1.5	5.93E-04	2.24E-05	6.58E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
552397.22_4171171.6_1.5	552397.22	4171171.6	1.5	6.08E-04	2.32E-05	6.81E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.14E-06
552417.22_4171171.6_1.5	552417.22	4171171.6	1.5	6.24E-04	2.40E-05	7.05E-04	4.72E-05	2.54E-04	1.36E-04	3.57E-10	4.29E-06
552437.22_4171171.6_1.5	552437.22	4171171.6	1.5	6.42E-04	2.49E-05	7.31E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.45E-06
552457.22_4171171.6_1.5	552457.22	4171171.6	1.5	6.62E-04	2.59E-05	7.60E-04	5.09E-05	2.74E-04	1.46E-04	3.85E-10	4.63E-06
552477.22_4171171.6_1.5	552477.22	4171171.6	1.5	6.84E-04	2.70E-05	7.92E-04	5.30E-05	2.86E-04	1.52E-04	4.01E-10	4.82E-06
552497.22_4171171.6_1.5	552497.22	4171171.6	1.5	7.11E-04	2.83E-05	8.30E-04	5.56E-05	2.99E-04	1.60E-04	4.21E-10	5.05E-06
552517.22_4171171.6_1.5	552517.22	4171171.6	1.5	7.39E-04	2.97E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.30E-06
552537.22_4171171.6_1.5	552537.22	4171171.6	1.5	7.71E-04	3.13E-05	9.18E-04	6.15E-05	3.31E-04	1.77E-04	4.65E-10	5.59E-06
552557.22_4171171.6_1.5	552557.22	4171171.6	1.5	8.07E-04	3.31E-05	9.72E-04	6.51E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06
552577.22_4171171.6_1.5	552577.22	4171171.6	1.5	8.47E-04	3.52E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.29E-06
552597.22_4171171.6_1.5	552597.22	4171171.6	1.5	8.94E-04	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
552617.22_4171171.6_1.5	552617.22	4171171.6	1.5	9.48E-04	4.05E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	6.02E-10	7.23E-06
552637.22_4171171.6_1.5	552637.22	4171171.6	1.5	1.01E-03	4.38E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	6.51E-10	7.81E-06
552657.22_4171171.6_1.5	552657.22	4171171.6	1.5	1.08E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.09E-10	8.52E-06
552677.22_4171171.6_1.5	552677.22	4171171.6	1.5	1.17E-03	5.27E-05	1.54E-03	1.03E-04	5.58E-04	2.97E-04	7.83E-10	9.40E-06
552697.22_4171171.6_1.5	552697.22	4171171.6	1.5	1.28E-03	5.88E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	8.75E-10	1.05E-05
552717.22_4171171.6_1.5	552717.22	4171171.6	1.5	1.42E-03	6.64E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	9.87E-10	1.19E-05
552737.22_4171171.6_1.5	552737.22	4171171.6	1.5	1.57E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
552757.22_4171171.6_1.5	552757.22	4171171.6	1.5	1.70E-03	8.20E-05	2.40E-03	1.61E-04	8.68E-04	4.63E-04	1.22E-09	1.46E-05
552777.22_4171171.6_1.5	552777.22	4171171.6	1.5	1.79E-03	8.69E-05	2.55E-03	1.71E-04	9.20E-04	4.91E-04	1.29E-09	1.55E-05
552797.22_4171171.6_1.5	552797.22	4171171.6	1.5	1.83E-03	8.90E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	1.32E-09	1.59E-05
552817.22_4171171.6_1.5	552817.22	4171171.6	1.5	1.87E-03	9.07E-05	2.66E-03	1.78E-04	9.60E-04	5.12E-04	1.35E-09	1.62E-05
552837.22_4171171.6_1.5	552837.22	4171171.6	1.5	1.94E-03	9.44E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
552857.22_4171171.6_1.5	552857.22	4171171.6	1.5	2.06E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552877.22_4171171.6_1.5	552877.22	4171171.6	1.5	2.26E-03	1.11E-04	3.26E-03	2.18E-04	1.17E-03	6.26E-04	1.65E-09	1.98E-05
552897.22_4171171.6_1.5	552897.22	4171171.6	1.5	2.52E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05
552917.22_4171171.6_1.5	552917.22	4171171.6	1.5	2.98E-03	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.42E-04	2.22E-09	2.66E-05
552937.22_4171171.6_1.5	552937.22	4171171.6	1.5	3.05E-03	1.53E-04	4.49E-03	3.00E-04	1.62E-03	8.63E-04	2.27E-09	2.73E-05
552957.22_4171171.6_1.5	552957.22	4171171.6	1.5	2.91E-03	1.45E-04	4.26E-03	2.85E-04	1.54E-03	8.19E-04	2.16E-09	2.59E-05
552977.22_4171171.6_1.5	552977.22	4171171.6	1.5	3.73E-03	1.89E-04	5.54E-03	3.71E-04	2.00E-03	1.07E-03	2.81E-09	3.37E-05
552997.22_4171171.6_1.5	552997.22	4171171.6	1.5	4.18E-03	2.13E-04	6.26E-03	4.19E-04	2.26E-03	1.20E-03	3.17E-09	3.81E-05
553017.22_4171171.6_1.5	553017.22	4171171.6	1.5	6.52E-03	3.39E-04	9.93E-03	6.65E-04	3.58E-03	1.91E-03	5.03E-09	6.05E-05
553037.22_4171171.6_1.5	553037.22	4171171.6	1.5	5.27E-03	2.72E-04	7.97E-03	5.34E-04	2.88E-03	1.53E-03	4.04E-09	4.85E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553057.22_4171171.6_1.5	553057.22	4171171.6	1.5	4.79E-03	2.46E-04	7.22E-03	4.83E-04	2.60E-03	1.39E-03	3.66E-09	4.39E-05
553077.22_4171171.6_1.5	553077.22	4171171.6	1.5	4.61E-03	2.37E-04	6.94E-03	4.65E-04	2.51E-03	1.34E-03	3.52E-09	4.23E-05
553097.22_4171171.6_1.5	553097.22	4171171.6	1.5	4.92E-03	2.53E-04	7.43E-03	4.98E-04	2.68E-03	1.43E-03	3.77E-09	4.52E-05
553117.22_4171171.6_1.5	553117.22	4171171.6	1.5	4.02E-03	2.05E-04	6.02E-03	4.03E-04	2.17E-03	1.16E-03	3.05E-09	3.66E-05
553137.22_4171171.6_1.5	553137.22	4171171.6	1.5	3.30E-03	1.67E-04	4.89E-03	3.28E-04	1.77E-03	9.41E-04	2.48E-09	2.98E-05
553157.22_4171171.6_1.5	553157.22	4171171.6	1.5	2.85E-03	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.05E-04	2.12E-09	2.55E-05
553177.22_4171171.6_1.5	553177.22	4171171.6	1.5	2.52E-03	1.25E-04	3.67E-03	2.46E-04	1.33E-03	7.06E-04	1.86E-09	2.24E-05
553197.22_4171171.6_1.5	553197.22	4171171.6	1.5	2.27E-03	1.12E-04	3.28E-03	2.20E-04	1.18E-03	6.31E-04	1.66E-09	2.00E-05
553217.22_4171171.6_1.5	553217.22	4171171.6	1.5	2.06E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.70E-04	1.50E-09	1.80E-05
553237.22_4171171.6_1.5	553237.22	4171171.6	1.5	1.89E-03	9.21E-05	2.70E-03	1.81E-04	9.75E-04	5.20E-04	1.37E-09	1.64E-05
553257.22_4171171.6_1.5	553257.22	4171171.6	1.5	1.75E-03	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05
553277.22_4171171.6_1.5	553277.22	4171171.6	1.5	1.62E-03	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.39E-05
553297.22_4171171.6_1.5	553297.22	4171171.6	1.5	1.52E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05
553317.22_4171171.6_1.5	553317.22	4171171.6	1.5	1.42E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
553337.22_4171171.6_1.5	553337.22	4171171.6	1.5	1.34E-03	6.33E-05	1.86E-03	1.24E-04	6.71E-04	3.57E-04	9.42E-10	1.13E-05
553357.22_4171171.6_1.5	553357.22	4171171.6	1.5	1.26E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.84E-10	1.06E-05
553377.22_4171171.6_1.5	553377.22	4171171.6	1.5	1.20E-03	5.61E-05	1.64E-03	1.10E-04	5.94E-04	3.16E-04	8.34E-10	1.00E-05
553397.22_4171171.6_1.5	553397.22	4171171.6	1.5	1.13E-03	5.30E-05	1.55E-03	1.04E-04	5.61E-04	2.99E-04	7.88E-10	9.46E-06
553417.22_4171171.6_1.5	553417.22	4171171.6	1.5	1.08E-03	5.02E-05	1.47E-03	9.86E-05	5.32E-04	2.83E-04	7.46E-10	8.96E-06
553437.22_4171171.6_1.5	553437.22	4171171.6	1.5	1.03E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.09E-10	8.52E-06
553457.22_4171171.6_1.5	553457.22	4171171.6	1.5	9.87E-04	4.54E-05	1.33E-03	8.92E-05	4.81E-04	2.56E-04	6.75E-10	8.11E-06
553477.22_4171171.6_1.5	553477.22	4171171.6	1.5	9.47E-04	4.33E-05	1.27E-03	8.51E-05	4.59E-04	2.45E-04	6.45E-10	7.74E-06
553497.22_4171171.6_1.5	553497.22	4171171.6	1.5	9.11E-04	4.15E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.17E-10	7.40E-06
553517.22_4171171.6_1.5	553517.22	4171171.6	1.5	8.78E-04	3.97E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	5.91E-10	7.10E-06
553537.22_4171171.6_1.5	553537.22	4171171.6	1.5	8.48E-04	3.82E-05	1.12E-03	7.50E-05	4.04E-04	2.15E-04	5.67E-10	6.81E-06
553557.22_4171171.6_1.5	553557.22	4171171.6	1.5	8.20E-04	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.55E-06
553577.22_4171171.6_1.5	553577.22	4171171.6	1.5	7.95E-04	3.54E-05	1.04E-03	6.95E-05	3.74E-04	2.00E-04	5.26E-10	6.31E-06
553597.22_4171171.6_1.5	553597.22	4171171.6	1.5	7.72E-04	3.41E-05	1.00E-03	6.70E-05	3.61E-04	1.93E-04	5.07E-10	6.09E-06
553617.22_4171171.6_1.5	553617.22	4171171.6	1.5	7.51E-04	3.30E-05	9.68E-04	6.48E-05	3.49E-04	1.86E-04	4.90E-10	5.89E-06
553637.22_4171171.6_1.5	553637.22	4171171.6	1.5	7.32E-04	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06
553657.22_4171171.6_1.5	553657.22	4171171.6	1.5	7.14E-04	3.10E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06
553677.22_4171171.6_1.5	553677.22	4171171.6	1.5	6.98E-04	3.01E-05	8.82E-04	5.90E-05	3.18E-04	1.70E-04	4.47E-10	5.37E-06
553697.22_4171171.6_1.5	553697.22	4171171.6	1.5	6.83E-04	2.92E-05	8.58E-04	5.74E-05	3.10E-04	1.65E-04	4.35E-10	5.22E-06
553717.22_4171171.6_1.5	553717.22	4171171.6	1.5	6.70E-04	2.85E-05	8.35E-04	5.59E-05	3.01E-04	1.61E-04	4.23E-10	5.08E-06
553737.22_4171171.6_1.5	553737.22	4171171.6	1.5	6.61E-04	2.80E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	4.16E-10	4.99E-06
553757.22_4171171.6_1.5	553757.22	4171171.6	1.5	6.49E-04	2.73E-05	8.02E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06
553777.22_4171171.6_1.5	553777.22	4171171.6	1.5	6.36E-04	2.67E-05	7.82E-04	5.24E-05	2.82E-04	1.50E-04	3.96E-10	4.76E-06
553797.22_4171171.6_1.5	553797.22	4171171.6	1.5	6.25E-04	2.60E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	3.87E-10	4.64E-06
553817.22_4171171.6_1.5	553817.22	4171171.6	1.5	6.13E-04	2.54E-05	7.44E-04	4.98E-05	2.69E-04	1.43E-04	3.77E-10	4.53E-06
553837.22_4171171.6_1.5	553837.22	4171171.6	1.5	6.00E-04	2.46E-05	7.22E-04	4.83E-05	2.61E-04	1.39E-04	3.66E-10	4.39E-06
553857.22_4171171.6_1.5	553857.22	4171171.6	1.5	5.89E-04	2.40E-05	7.04E-04	4.71E-05	2.54E-04	1.35E-04	3.57E-10	4.28E-06
553877.22_4171171.6_1.5	553877.22	4171171.6	1.5	5.78E-04	2.34E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06
553897.22_4171171.6_1.5	553897.22	4171171.6	1.5	5.70E-04	2.29E-05	6.72E-04	4.50E-05	2.43E-04	1.29E-04	3.41E-10	4.09E-06
553917.22_4171171.6_1.5	553917.22	4171171.6	1.5	5.62E-04	2.24E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
553937.22_4171171.6_1.5	553937.22	4171171.6	1.5	5.55E-04	2.20E-05	6.46E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06
553957.22_4171171.6_1.5	553957.22	4171171.6	1.5	5.49E-04	2.16E-05	6.34E-04	4.24E-05	2.29E-04	1.22E-04	3.21E-10	3.86E-06
553977.22_4171171.6_1.5	553977.22	4171171.6	1.5	5.43E-04	2.12E-05	6.22E-04	4.16E-05	2.24E-04	1.20E-04	3.15E-10	3.78E-06
552277.22_4171191.6_1.5	552277.22	4171191.6	1.5	4.93E-04	1.70E-05	4.99E-04	3.34E-05	1.80E-04	9.60E-05	2.53E-10	3.04E-06
552297.22_4171191.6_1.5	552297.22	4171191.6	1.5	5.39E-04	1.94E-05	5.69E-04	3.81E-05	2.05E-04	1.09E-04	2.88E-10	3.46E-06
552317.22_4171191.6_1.5	552317.22	4171191.6	1.5	5.70E-04	2.09E-05	6.15E-04	4.11E-05	2.22E-04	1.18E-04	3.11E-10	3.74E-06
552337.22_4171191.6_1.5	552337.22	4171191.6	1.5	5.80E-04	2.16E-05	6.33E-04	4.24E-05	2.28E-04	1.22E-04	3.21E-10	3.85E-06
552357.22_4171191.6_1.5	552357.22	4171191.6	1.5	5.93E-04	2.22E-05	6.52E-04	4.37E-05	2.35E-04	1.25E-04	3.31E-10	3.97E-06
552377.22_4171191.6_1.5	552377.22	4171191.6	1.5	6.06E-04	2.30E-05	6.74E-04	4.51E-05	2.43E-04	1.30E-04	3.41E-10	4.10E-06
552397.22_4171191.6_1.5	552397.22	4171191.6	1.5	6.21E-04	2.37E-05	6.97E-04	4.66E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06
552417.22_4171191.6_1.5	552417.22	4171191.6	1.5	6.38E-04	2.46E-05	7.22E-04	4.83E-05	2.61E-04	1.39E-04	3.66E-10	4.39E-06
552437.22_4171191.6_1.5	552437.22	4171191.6	1.5	6.57E-04	2.56E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	3.80E-10	4.56E-06
552457.22_4171191.6_1.5	552457.22	4171191.6	1.5	6.78E-04	2.66E-05	7.81E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.75E-06
552477.22_4171191.6_1.5	552477.22	4171191.6	1.5	7.02E-04	2.78E-05	8.15E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
552497.22_4171191.6_1.5	552497.22	4171191.6	1.5	7.29E-04	2.91E-05	8.53E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06
552517.22_4171191.6_1.5	552517.22	4171191.6	1.5	7.56E-04	3.05E-05	8.94E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
552537.22_4171191.6_1.5	552537.22	4171191.6	1.5	7.89E-04	3.21E-05	9.41E-04	6.30E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06
552557.22_4171191.6_1.5	552557.22	4171191.6	1.5	8.24E-04	3.39E-05	9.93E-04	6.65E-05	3.59E-04	1.91E-04	5.03E-10	6.05E-06
552577.22_4171191.6_1.5	552577.22	4171191.6	1.5	8.62E-04	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06
552597.22_4171191.6_1.5	552597.22	4171191.6	1.5	9.06E-04	3.81E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	5.66E-10	6.80E-06
552617.22_4171191.6_1.5	552617.22	4171191.6	1.5	9.56E-04	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.30E-04	6.05E-10	7.26E-06
552637.22_4171191.6_1.5	552637.22	4171191.6	1.5	1.01E-03	4.37E-05	1.28E-03	8.58E-05	4.63E-04	2.47E-04	6.50E-10	7.80E-06
552657.22_4171191.6_1.5	552657.22	4171191.6	1.5	1.08E-03	4.74E-05	1.39E-03	9.31E-05	5.02E-04	2.67E-04	7.05E-10	8.46E-06
552677.22_4171191.6_1.5	552677.22	4171191.6	1.5	1.16E-03	5.18E-05	1.52E-03	1.02E-04	5.49E-04	2.92E-04	7.70E-10	9.25E-06
552697.22_4171191.6_1.5	552697.22	4171191.6	1.5	1.25E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.23E-04	8.50E-10	1.02E-05
552717.22_4171191.6_1.5	552717.22	4171191.6	1.5	1.36E-03	6.32E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.40E-10	1.13E-05
552737.22_4171191.6_1.5	552737.22	4171191.6	1.5	1.48E-03	6.97E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05
552757.22_4171191.6_1.5	552757.22	4171191.6	1.5	1.59E-03	7.59E-05	2.23E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552777.22_4171191.6_1.5	552777.22	4171191.6	1.5	1.69E-03	8.13E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
552797.22_4171191.6_1.5	552797.22	4171191.6	1.5	1.78E-03	8.57E-05	2.51E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05
552817.22_4171191.6_1.5	552817.22	4171191.6	1.5	1.86E-03	8.99E-05	2.64E-03	1.77E-04	9.52E-04	5.07E-04	1.34E-09	1.61E-05
552837.22_4171191.6_1.5	552837.22	4171191.6	1.5	1.98E-03	9.56E-05	2.80E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
552857.22_4171191.6_1.5	552857.22	4171191.6	1.5	2.20E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
552877.22_4171191.6_1.5	552877.22	4171191.6	1.5	2.47E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
552897.22_4171191.6_1.5	552897.22	4171191.6	1.5	2.92E-03	1.45E-04	4.26E-03	2.86E-04	1.54E-03	8.20E-04	2.16E-09	2.60E-05
552917.22_4171191.6_1.5	552917.22	4171191.6	1.5	2.96E-03	1.47E-04	4.31E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05
552937.22_4171191.6_1.5	552937.22	4171191.6	1.5	2.88E-03	1.43E-04	4.20E-03	2.81E-04	1.52E-03	8.08E-04	2.13E-09	2.56E-05
552957.22_4171191.6_1.5	552957.22	4171191.6	1.5	3.63E-03	1.83E-04	5.37E-03	3.59E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05
552977.22_4171191.6_1.5	552977.22	4171191.6	1.5	4.14E-03	2.10E-04	6.17E-03	4.13E-04	2.23E-03	1.19E-03	3.13E-09	3.75E-05
552997.22_4171191.6_1.5	552997.22	4171191.6	1.5	6.52E-03	3.38E-04	9.90E-03	6.63E-04	3.57E-03	1.90E-03	5.02E-09	6.03E-05
553017.22_4171191.6_1.5	553017.22	4171191.6	1.5	5.19E-03	2.67E-04	7.83E-03	5.24E-04	2.82E-03	1.51E-03	3.97E-09	4.76E-05
553037.22_4171191.6_1.5	553037.22	4171191.6	1.5	4.18E-03	2.13E-04	6.24E-03	4.18E-04	2.25E-03	1.20E-03	3.16E-09	3.80E-05
553057.22_4171191.6_1.5	553057.22	4171191.6	1.5	4.55E-03	2.33E-04	6.83E-03	4.57E-04	2.47E-03	1.31E-03	3.46E-09	4.16E-05
553077.22_4171191.6_1.5	553077.22	4171191.6	1.5	5.00E-03	2.57E-04	7.54E-03	5.05E-04	2.72E-03	1.45E-03	3.82E-09	4.59E-05
553097.22_4171191.6_1.5	553097.22	4171191.6	1.5	4.39E-03	2.25E-04	6.59E-03	4.41E-04	2.38E-03	1.27E-03	3.34E-09	4.01E-05
553117.22_4171191.6_1.5	553117.22	4171191.6	1.5	3.50E-03	1.77E-04	5.21E-03	3.49E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05
553137.22_4171191.6_1.5	553137.22	4171191.6	1.5	3.02E-03	1.52E-04	4.45E-03	2.98E-04	1.60E-03	8.55E-04	2.25E-09	2.71E-05
553157.22_4171191.6_1.5	553157.22	4171191.6	1.5	2.65E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.45E-04	1.96E-09	2.36E-05
553177.22_4171191.6_1.5	553177.22	4171191.6	1.5	2.37E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
553197.22_4171191.6_1.5	553197.22	4171191.6	1.5	2.16E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
553217.22_4171191.6_1.5	553217.22	4171191.6	1.5	1.97E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.42E-09	1.71E-05
553237.22_4171191.6_1.5	553237.22	4171191.6	1.5	1.82E-03	8.79E-05	2.58E-03	1.73E-04	9.30E-04	4.96E-04	1.31E-09	1.57E-05
553257.22_4171191.6_1.5	553257.22	4171191.6	1.5	1.69E-03	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05
553277.22_4171191.6_1.5	553277.22	4171191.6	1.5	1.57E-03	7.52E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
553297.22_4171191.6_1.5	553297.22	4171191.6	1.5	1.47E-03	7.01E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05
553317.22_4171191.6_1.5	553317.22	4171191.6	1.5	1.39E-03	6.57E-05	1.93E-03	1.29E-04	6.95E-04	3.70E-04	9.76E-10	1.17E-05
553337.22_4171191.6_1.5	553337.22	4171191.6	1.5	1.31E-03	6.17E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	9.17E-10	1.10E-05
553357.22_4171191.6_1.5	553357.22	4171191.6	1.5	1.24E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
553377.22_4171191.6_1.5	553377.22	4171191.6	1.5	1.18E-03	5.49E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	8.16E-10	9.80E-06
553397.22_4171191.6_1.5	553397.22	4171191.6	1.5	1.12E-03	5.20E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.73E-10	9.29E-06
553417.22_4171191.6_1.5	553417.22	4171191.6	1.5	1.07E-03	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.82E-06
553437.22_4171191.6_1.5	553437.22	4171191.6	1.5	1.02E-03	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.65E-04	6.99E-10	8.40E-06
553457.22_4171191.6_1.5	553457.22	4171191.6	1.5	9.79E-04	4.49E-05	1.32E-03	8.81E-05	4.75E-04	2.53E-04	6.67E-10	8.01E-06
553477.22_4171191.6_1.5	553477.22	4171191.6	1.5	9.40E-04	4.29E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06
553497.22_4171191.6_1.5	553497.22	4171191.6	1.5	9.06E-04	4.11E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
553517.22_4171191.6_1.5	553517.22	4171191.6	1.5	8.74E-04	3.94E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.86E-10	7.04E-06
553537.22_4171191.6_1.5	553537.22	4171191.6	1.5	8.45E-04	3.79E-05	1.11E-03	7.45E-05	4.01E-04	2.14E-04	5.64E-10	6.77E-06
553557.22_4171191.6_1.5	553557.22	4171191.6	1.5	8.18E-04	3.65E-05	1.07E-03	7.17E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06
553577.22_4171191.6_1.5	553577.22	4171191.6	1.5	7.95E-04	3.52E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.23E-10	6.29E-06
553597.22_4171191.6_1.5	553597.22	4171191.6	1.5	7.72E-04	3.40E-05	9.98E-04	6.68E-05	3.60E-04	1.92E-04	5.06E-10	6.07E-06
553617.22_4171191.6_1.5	553617.22	4171191.6	1.5	7.52E-04	3.29E-05	9.65E-04	6.46E-05	3.48E-04	1.86E-04	4.89E-10	5.87E-06
553637.22_4171191.6_1.5	553637.22	4171191.6	1.5	7.33E-04	3.19E-05	9.35E-04	6.26E-05	3.37E-04	1.80E-04	4.74E-10	5.69E-06
553657.22_4171191.6_1.5	553657.22	4171191.6	1.5	7.16E-04	3.09E-05	9.07E-04	6.07E-05	3.27E-04	1.74E-04	4.59E-10	5.52E-06
553677.22_4171191.6_1.5	553677.22	4171191.6	1.5	7.00E-04	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06
553697.22_4171191.6_1.5	553697.22	4171191.6	1.5	6.86E-04	2.92E-05	8.58E-04	5.74E-05	3.10E-04	1.65E-04	4.35E-10	5.22E-06
553717.22_4171191.6_1.5	553717.22	4171191.6	1.5	6.75E-04	2.86E-05	8.39E-04	5.62E-05	3.03E-04	1.61E-04	4.25E-10	5.10E-06
553737.22_4171191.6_1.5	553737.22	4171191.6	1.5	6.65E-04	2.80E-05	8.22E-04	5.50E-05	2.97E-04	1.58E-04	4.17E-10	5.00E-06
553757.22_4171191.6_1.5	553757.22	4171191.6	1.5	6.52E-04	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.54E-04	4.07E-10	4.89E-06
553777.22_4171191.6_1.5	553777.22	4171191.6	1.5	6.40E-04	2.67E-05	7.84E-04	5.25E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06
553797.22_4171191.6_1.5	553797.22	4171191.6	1.5	6.29E-04	2.61E-05	7.64E-04	5.12E-05	2.76E-04	1.47E-04	3.87E-10	4.65E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553817.22_4171191.6_1.5	553817.22	4171191.6	1.5	6.17E-04	2.54E-05	7.44E-04	4.98E-05	2.69E-04	1.43E-04	3.77E-10	4.53E-06
553837.22_4171191.6_1.5	553837.22	4171191.6	1.5	6.05E-04	2.47E-05	7.25E-04	4.85E-05	2.62E-04	1.39E-04	3.67E-10	4.41E-06
553857.22_4171191.6_1.5	553857.22	4171191.6	1.5	5.94E-04	2.41E-05	7.06E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
553877.22_4171191.6_1.5	553877.22	4171191.6	1.5	5.84E-04	2.35E-05	6.89E-04	4.61E-05	2.49E-04	1.33E-04	3.49E-10	4.19E-06
553897.22_4171191.6_1.5	553897.22	4171191.6	1.5	5.75E-04	2.30E-05	6.75E-04	4.52E-05	2.43E-04	1.30E-04	3.42E-10	4.11E-06
553917.22_4171191.6_1.5	553917.22	4171191.6	1.5	5.68E-04	2.25E-05	6.61E-04	4.43E-05	2.39E-04	1.27E-04	3.35E-10	4.02E-06
553937.22_4171191.6_1.5	553937.22	4171191.6	1.5	5.61E-04	2.21E-05	6.49E-04	4.34E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06
553957.22_4171191.6_1.5	553957.22	4171191.6	1.5	5.55E-04	2.17E-05	6.36E-04	4.26E-05	2.30E-04	1.22E-04	3.23E-10	3.87E-06
553977.22_4171191.6_1.5	553977.22	4171191.6	1.5	5.49E-04	2.13E-05	6.25E-04	4.18E-05	2.25E-04	1.20E-04	3.17E-10	3.80E-06
552257.22_4171211.6_1.5	552257.22	4171211.6	1.5	5.28E-04	1.85E-05	5.43E-04	3.64E-05	1.96E-04	1.04E-04	2.75E-10	3.31E-06
552277.22_4171211.6_1.5	552277.22	4171211.6	1.5	5.47E-04	1.96E-05	5.74E-04	3.84E-05	2.07E-04	1.10E-04	2.91E-10	3.49E-06
552297.22_4171211.6_1.5	552297.22	4171211.6	1.5	5.63E-04	2.05E-05	6.00E-04	4.02E-05	2.17E-04	1.15E-04	3.04E-10	3.65E-06
552317.22_4171211.6_1.5	552317.22	4171211.6	1.5	5.82E-04	2.14E-05	6.28E-04	4.21E-05	2.27E-04	1.21E-04	3.19E-10	3.83E-06
552337.22_4171211.6_1.5	552337.22	4171211.6	1.5	5.93E-04	2.21E-05	6.47E-04	4.33E-05	2.34E-04	1.25E-04	3.28E-10	3.94E-06
552357.22_4171211.6_1.5	552357.22	4171211.6	1.5	6.06E-04	2.28E-05	6.68E-04	4.47E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06
552377.22_4171211.6_1.5	552377.22	4171211.6	1.5	6.20E-04	2.35E-05	6.90E-04	4.62E-05	2.49E-04	1.33E-04	3.50E-10	4.20E-06
552397.22_4171211.6_1.5	552397.22	4171211.6	1.5	6.36E-04	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06
552417.22_4171211.6_1.5	552417.22	4171211.6	1.5	6.53E-04	2.52E-05	7.41E-04	4.96E-05	2.67E-04	1.42E-04	3.75E-10	4.51E-06
552437.22_4171211.6_1.5	552437.22	4171211.6	1.5	6.73E-04	2.62E-05	7.70E-04	5.15E-05	2.78E-04	1.48E-04	3.90E-10	4.68E-06
552457.22_4171211.6_1.5	552457.22	4171211.6	1.5	6.95E-04	2.73E-05	8.02E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06
552477.22_4171211.6_1.5	552477.22	4171211.6	1.5	7.19E-04	2.85E-05	8.36E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.09E-06
552497.22_4171211.6_1.5	552497.22	4171211.6	1.5	7.46E-04	2.98E-05	8.74E-04	5.85E-05	3.16E-04	1.68E-04	4.43E-10	5.32E-06
552517.22_4171211.6_1.5	552517.22	4171211.6	1.5	7.74E-04	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.58E-06
552537.22_4171211.6_1.5	552537.22	4171211.6	1.5	8.05E-04	3.28E-05	9.61E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
552557.22_4171211.6_1.5	552557.22	4171211.6	1.5	8.38E-04	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.94E-04	5.12E-10	6.15E-06
552577.22_4171211.6_1.5	552577.22	4171211.6	1.5	8.76E-04	3.63E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	5.40E-10	6.49E-06
552597.22_4171211.6_1.5	552597.22	4171211.6	1.5	9.18E-04	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
552617.22_4171211.6_1.5	552617.22	4171211.6	1.5	9.68E-04	4.11E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
552637.22_4171211.6_1.5	552637.22	4171211.6	1.5	1.03E-03	4.41E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	6.56E-10	7.87E-06
552657.22_4171211.6_1.5	552657.22	4171211.6	1.5	1.10E-03	4.76E-05	1.40E-03	9.36E-05	5.05E-04	2.69E-04	7.08E-10	8.51E-06
552677.22_4171211.6_1.5	552677.22	4171211.6	1.5	1.17E-03	5.19E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.72E-10	9.27E-06
552697.22_4171211.6_1.5	552697.22	4171211.6	1.5	1.26E-03	5.67E-05	1.66E-03	1.11E-04	6.01E-04	3.20E-04	8.43E-10	1.01E-05
552717.22_4171211.6_1.5	552717.22	4171211.6	1.5	1.36E-03	6.20E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.23E-10	1.11E-05
552737.22_4171211.6_1.5	552737.22	4171211.6	1.5	1.46E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05
552757.22_4171211.6_1.5	552757.22	4171211.6	1.5	1.57E-03	7.38E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
552777.22_4171211.6_1.5	552777.22	4171211.6	1.5	1.68E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.43E-05
552797.22_4171211.6_1.5	552797.22	4171211.6	1.5	1.79E-03	8.57E-05	2.51E-03	1.68E-04	9.07E-04	4.83E-04	1.27E-09	1.53E-05
552817.22_4171211.6_1.5	552817.22	4171211.6	1.5	1.93E-03	9.29E-05	2.73E-03	1.82E-04	9.84E-04	5.24E-04	1.38E-09	1.66E-05
552837.22_4171211.6_1.5	552837.22	4171211.6	1.5	2.11E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552857.22_4171211.6_1.5	552857.22	4171211.6	1.5	2.42E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05
552877.22_4171211.6_1.5	552877.22	4171211.6	1.5	2.86E-03	1.42E-04	4.15E-03	2.78E-04	1.50E-03	7.99E-04	2.11E-09	2.53E-05
552897.22_4171211.6_1.5	552897.22	4171211.6	1.5	2.35E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.69E-09	2.03E-05
552917.22_4171211.6_1.5	552917.22	4171211.6	1.5	2.85E-03	1.41E-04	4.12E-03	2.76E-04	1.49E-03	7.93E-04	2.09E-09	2.51E-05
552937.22_4171211.6_1.5	552937.22	4171211.6	1.5	3.51E-03	1.76E-04	5.17E-03	3.46E-04	1.86E-03	9.94E-04	2.62E-09	3.14E-05
552957.22_4171211.6_1.5	552957.22	4171211.6	1.5	4.11E-03	2.08E-04	6.11E-03	4.09E-04	2.20E-03	1.17E-03	3.09E-09	3.72E-05
552977.22_4171211.6_1.5	552977.22	4171211.6	1.5	6.88E-03	3.56E-04	1.05E-02	7.00E-04	3.77E-03	2.01E-03	5.30E-09	6.36E-05
552997.22_4171211.6_1.5	552997.22	4171211.6	1.5	5.26E-03	2.70E-04	7.91E-03	5.30E-04	2.86E-03	1.52E-03	4.01E-09	4.82E-05
553017.22_4171211.6_1.5	553017.22	4171211.6	1.5	4.96E-03	2.54E-04	7.45E-03	4.99E-04	2.69E-03	1.43E-03	3.78E-09	4.53E-05
553037.22_4171211.6_1.5	553037.22	4171211.6	1.5	4.31E-03	2.20E-04	6.44E-03	4.31E-04	2.33E-03	1.24E-03	3.27E-09	3.92E-05
553057.22_4171211.6_1.5	553057.22	4171211.6	1.5	4.99E-03	2.56E-04	7.51E-03	5.03E-04	2.71E-03	1.45E-03	3.81E-09	4.57E-05
553077.22_4171211.6_1.5	553077.22	4171211.6	1.5	4.72E-03	2.42E-04	7.09E-03	4.75E-04	2.56E-03	1.36E-03	3.59E-09	4.31E-05
553097.22_4171211.6_1.5	553097.22	4171211.6	1.5	3.68E-03	1.86E-04	5.46E-03	3.66E-04	1.97E-03	1.05E-03	2.77E-09	3.33E-05
553117.22_4171211.6_1.5	553117.22	4171211.6	1.5	3.16E-03	1.59E-04	4.66E-03	3.12E-04	1.68E-03	8.96E-04	2.36E-09	2.84E-05
553137.22_4171211.6_1.5	553137.22	4171211.6	1.5	2.78E-03	1.39E-04	4.07E-03	2.73E-04	1.47E-03	7.83E-04	2.06E-09	2.48E-05
553157.22_4171211.6_1.5	553157.22	4171211.6	1.5	2.48E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.83E-09	2.19E-05
553177.22_4171211.6_1.5	553177.22	4171211.6	1.5	2.24E-03	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.21E-04	1.64E-09	1.96E-05
553197.22_4171211.6_1.5	553197.22	4171211.6	1.5	2.04E-03	9.97E-05	2.92E-03	1.96E-04	1.06E-03	5.62E-04	1.48E-09	1.78E-05
553217.22_4171211.6_1.5	553217.22	4171211.6	1.5	1.88E-03	9.12E-05	2.67E-03	1.79E-04	9.65E-04	5.14E-04	1.36E-09	1.63E-05
553237.22_4171211.6_1.5	553237.22	4171211.6	1.5	1.75E-03	8.40E-05	2.47E-03	1.65E-04	8.90E-04	4.74E-04	1.25E-09	1.50E-05
553257.22_4171211.6_1.5	553257.22	4171211.6	1.5	1.63E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
553277.22_4171211.6_1.5	553277.22	4171211.6	1.5	1.53E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
553297.22_4171211.6_1.5	553297.22	4171211.6	1.5	1.43E-03	6.79E-05	1.99E-03	1.33E-04	7.20E-04	3.83E-04	1.01E-09	1.21E-05
553317.22_4171211.6_1.5	553317.22	4171211.6	1.5	1.35E-03	6.38E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	9.49E-10	1.14E-05
553337.22_4171211.6_1.5	553337.22	4171211.6	1.5	1.28E-03	6.01E-05	1.76E-03	1.18E-04	6.37E-04	3.39E-04	8.94E-10	1.07E-05
553357.22_4171211.6_1.5	553357.22	4171211.6	1.5	1.22E-03	5.68E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.01E-05
553377.22_4171211.6_1.5	553377.22	4171211.6	1.5	1.16E-03	5.38E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.00E-10	9.61E-06
553397.22_4171211.6_1.5	553397.22	4171211.6	1.5	1.10E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.60E-10	9.13E-06
553417.22_4171211.6_1.5	553417.22	4171211.6	1.5	1.05E-03	4.86E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	7.23E-10	8.68E-06
553437.22_4171211.6_1.5	553437.22	4171211.6	1.5	1.01E-03	4.64E-05	1.36E-03	9.11E-05	4.91E-04	2.62E-04	6.90E-10	8.28E-06
553457.22_4171211.6_1.5	553457.22	4171211.6	1.5	9.70E-04	4.43E-05	1.30E-03	8.71E-05	4.69E-04	2.50E-04	6.59E-10	7.92E-06
553477.22_4171211.6_1.5	553477.22	4171211.6	1.5	9.34E-04	4.24E-05	1.25E-03	8.34E-05	4.49E-04	2.40E-04	6.31E-10	7.58E-06
553497.22_4171211.6_1.5	553497.22	4171211.6	1.5	9.01E-04	4.07E-05	1.19E-03	8.00E-05	4.31E-04	2.30E-04	6.05E-10	7.27E-06
553517.22_4171211.6_1.5	553517.22	4171211.6	1.5	8.70E-04	3.91E-05	1.15E-03	7.69E-05	4.14E-04	2.21E-04	5.82E-10	6.99E-06
553537.22_4171211.6_1.5	553537.22	4171211.6	1.5	8.43E-04	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
553557.22_4171211.6_1.5	553557.22	4171211.6	1.5	8.17E-04	3.63E-05	1.07E-03	7.13E-05	3.85E-04	2.05E-04	5.40E-10	6.48E-06
553577.22_4171211.6_1.5	553577.22	4171211.6	1.5	7.94E-04	3.51E-05	1.03E-03	6.89E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06
553597.22_4171211.6_1.5	553597.22	4171211.6	1.5	7.73E-04	3.39E-05	9.94E-04	6.66E-05	3.59E-04	1.91E-04	5.04E-10	6.05E-06
553617.22_4171211.6_1.5	553617.22	4171211.6	1.5	7.53E-04	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.88E-10	5.86E-06
553637.22_4171211.6_1.5	553637.22	4171211.6	1.5	7.35E-04	3.18E-05	9.33E-04	6.24E-05	3.37E-04	1.79E-04	4.73E-10	5.68E-06
553657.22_4171211.6_1.5	553657.22	4171211.6	1.5	7.18E-04	3.09E-05	9.05E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06
553677.22_4171211.6_1.5	553677.22	4171211.6	1.5	7.03E-04	3.00E-05	8.80E-04	5.89E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06
553697.22_4171211.6_1.5	553697.22	4171211.6	1.5	6.89E-04	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.35E-10	5.22E-06
553717.22_4171211.6_1.5	553717.22	4171211.6	1.5	6.82E-04	2.88E-05	8.44E-04	5.65E-05	3.05E-04	1.62E-04	4.28E-10	5.14E-06
553737.22_4171211.6_1.5	553737.22	4171211.6	1.5	6.68E-04	2.81E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553757.22_4171211.6_1.5	553757.22	4171211.6	1.5	6.56E-04	2.74E-05	8.04E-04	5.38E-05	2.90E-04	1.55E-04	4.08E-10	4.89E-06
553777.22_4171211.6_1.5	553777.22	4171211.6	1.5	6.44E-04	2.68E-05	7.85E-04	5.25E-05	2.83E-04	1.51E-04	3.98E-10	4.78E-06
553797.22_4171211.6_1.5	553797.22	4171211.6	1.5	6.33E-04	2.61E-05	7.66E-04	5.13E-05	2.76E-04	1.47E-04	3.88E-10	4.66E-06
553817.22_4171211.6_1.5	553817.22	4171211.6	1.5	6.22E-04	2.54E-05	7.46E-04	5.00E-05	2.69E-04	1.44E-04	3.78E-10	4.54E-06
553837.22_4171211.6_1.5	553837.22	4171211.6	1.5	6.10E-04	2.48E-05	7.26E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
553857.22_4171211.6_1.5	553857.22	4171211.6	1.5	5.99E-04	2.41E-05	7.08E-04	4.74E-05	2.56E-04	1.36E-04	3.59E-10	4.31E-06
553877.22_4171211.6_1.5	553877.22	4171211.6	1.5	5.89E-04	2.36E-05	6.91E-04	4.63E-05	2.49E-04	1.33E-04	3.50E-10	4.21E-06
553897.22_4171211.6_1.5	553897.22	4171211.6	1.5	5.81E-04	2.31E-05	6.77E-04	4.53E-05	2.44E-04	1.30E-04	3.43E-10	4.12E-06
553917.22_4171211.6_1.5	553917.22	4171211.6	1.5	5.74E-04	2.26E-05	6.64E-04	4.44E-05	2.40E-04	1.28E-04	3.36E-10	4.04E-06
553937.22_4171211.6_1.5	553937.22	4171211.6	1.5	5.68E-04	2.22E-05	6.51E-04	4.36E-05	2.35E-04	1.25E-04	3.30E-10	3.96E-06
553957.22_4171211.6_1.5	553957.22	4171211.6	1.5	5.62E-04	2.18E-05	6.39E-04	4.28E-05	2.31E-04	1.23E-04	3.24E-10	3.89E-06
553977.22_4171211.6_1.5	553977.22	4171211.6	1.5	5.56E-04	2.14E-05	6.27E-04	4.20E-05	2.26E-04	1.21E-04	3.18E-10	3.82E-06
553997.22_4171211.6_1.5	553997.22	4171211.6	1.5	5.51E-04	2.10E-05	6.16E-04	4.13E-05	2.22E-04	1.19E-04	3.12E-10	3.75E-06
552257.22_4171231.6_1.5	552257.22	4171231.6	1.5	5.48E-04	1.94E-05	5.68E-04	3.80E-05	2.05E-04	1.09E-04	2.88E-10	3.46E-06
552277.22_4171231.6_1.5	552277.22	4171231.6	1.5	5.67E-04	2.04E-05	5.98E-04	4.01E-05	2.16E-04	1.15E-04	3.03E-10	3.64E-06
552297.22_4171231.6_1.5	552297.22	4171231.6	1.5	5.81E-04	2.12E-05	6.22E-04	4.17E-05	2.25E-04	1.20E-04	3.15E-10	3.79E-06
552317.22_4171231.6_1.5	552317.22	4171231.6	1.5	5.94E-04	2.19E-05	6.42E-04	4.30E-05	2.32E-04	1.23E-04	3.25E-10	3.91E-06
552337.22_4171231.6_1.5	552337.22	4171231.6	1.5	6.06E-04	2.26E-05	6.62E-04	4.43E-05	2.39E-04	1.27E-04	3.35E-10	4.03E-06
552357.22_4171231.6_1.5	552357.22	4171231.6	1.5	6.20E-04	2.33E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.16E-06
552377.22_4171231.6_1.5	552377.22	4171231.6	1.5	6.34E-04	2.41E-05	7.07E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
552397.22_4171231.6_1.5	552397.22	4171231.6	1.5	6.52E-04	2.50E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.46E-06
552417.22_4171231.6_1.5	552417.22	4171231.6	1.5	6.69E-04	2.59E-05	7.60E-04	5.09E-05	2.74E-04	1.46E-04	3.85E-10	4.63E-06
552437.22_4171231.6_1.5	552437.22	4171231.6	1.5	6.89E-04	2.69E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	4.00E-10	4.81E-06
552457.22_4171231.6_1.5	552457.22	4171231.6	1.5	7.11E-04	2.80E-05	8.22E-04	5.50E-05	2.97E-04	1.58E-04	4.17E-10	5.00E-06
552477.22_4171231.6_1.5	552477.22	4171231.6	1.5	7.36E-04	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06
552497.22_4171231.6_1.5	552497.22	4171231.6	1.5	7.62E-04	3.05E-05	8.94E-04	5.98E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
552517.22_4171231.6_1.5	552517.22	4171231.6	1.5	7.89E-04	3.18E-05	9.34E-04	6.25E-05	3.37E-04	1.80E-04	4.73E-10	5.68E-06
552537.22_4171231.6_1.5	552537.22	4171231.6	1.5	8.19E-04	3.33E-05	9.78E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.95E-06
552557.22_4171231.6_1.5	552557.22	4171231.6	1.5	8.53E-04	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.25E-06
552577.22_4171231.6_1.5	552577.22	4171231.6	1.5	8.90E-04	3.69E-05	1.08E-03	7.26E-05	3.91E-04	2.08E-04	5.49E-10	6.60E-06
552597.22_4171231.6_1.5	552597.22	4171231.6	1.5	9.34E-04	3.92E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	5.82E-10	6.99E-06
552617.22_4171231.6_1.5	552617.22	4171231.6	1.5	9.89E-04	4.19E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	6.23E-10	7.48E-06
552637.22_4171231.6_1.5	552637.22	4171231.6	1.5	1.06E-03	4.50E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	6.69E-10	8.03E-06
552657.22_4171231.6_1.5	552657.22	4171231.6	1.5	1.13E-03	4.86E-05	1.43E-03	9.54E-05	5.14E-04	2.74E-04	7.22E-10	8.67E-06
552677.22_4171231.6_1.5	552677.22	4171231.6	1.5	1.20E-03	5.26E-05	1.54E-03	1.03E-04	5.58E-04	2.97E-04	7.83E-10	9.40E-06
552697.22_4171231.6_1.5	552697.22	4171231.6	1.5	1.28E-03	5.73E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05
552717.22_4171231.6_1.5	552717.22	4171231.6	1.5	1.37E-03	6.21E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.23E-10	1.11E-05
552737.22_4171231.6_1.5	552737.22	4171231.6	1.5	1.47E-03	6.80E-05	1.99E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05
552757.22_4171231.6_1.5	552757.22	4171231.6	1.5	1.60E-03	7.40E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
552777.22_4171231.6_1.5	552777.22	4171231.6	1.5	1.73E-03	8.06E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552797.22_4171231.6_1.5	552797.22	4171231.6	1.5	1.90E-03	8.95E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	1.33E-09	1.60E-05
552817.22_4171231.6_1.5	552817.22	4171231.6	1.5	2.08E-03	9.94E-05	2.91E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.77E-05
552837.22_4171231.6_1.5	552837.22	4171231.6	1.5	2.35E-03	1.13E-04	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.03E-05
552857.22_4171231.6_1.5	552857.22	4171231.6	1.5	2.77E-03	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.65E-04	2.02E-09	2.42E-05
552877.22_4171231.6_1.5	552877.22	4171231.6	1.5	2.29E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.97E-05
552897.22_4171231.6_1.5	552897.22	4171231.6	1.5	2.83E-03	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.83E-04	2.06E-09	2.48E-05
552917.22_4171231.6_1.5	552917.22	4171231.6	1.5	3.40E-03	1.69E-04	4.97E-03	3.33E-04	1.79E-03	9.55E-04	2.52E-09	3.02E-05
552937.22_4171231.6_1.5	552937.22	4171231.6	1.5	5.70E-03	2.92E-04	8.58E-03	5.74E-04	3.10E-03	1.65E-03	4.35E-09	5.22E-05
552957.22_4171231.6_1.5	552957.22	4171231.6	1.5	6.38E-03	3.29E-04	9.64E-03	6.46E-04	3.48E-03	1.85E-03	4.89E-09	5.87E-05
552977.22_4171231.6_1.5	552977.22	4171231.6	1.5	5.41E-03	2.77E-04	8.13E-03	5.44E-04	2.94E-03	1.56E-03	4.12E-09	4.95E-05
552997.22_4171231.6_1.5	552997.22	4171231.6	1.5	4.80E-03	2.45E-04	7.19E-03	4.81E-04	2.59E-03	1.38E-03	3.64E-09	4.38E-05
553017.22_4171231.6_1.5	553017.22	4171231.6	1.5	4.42E-03	2.25E-04	6.60E-03	4.42E-04	2.38E-03	1.27E-03	3.34E-09	4.01E-05
553037.22_4171231.6_1.5	553037.22	4171231.6	1.5	5.03E-03	2.57E-04	7.55E-03	5.06E-04	2.73E-03	1.45E-03	3.83E-09	4.60E-05
553057.22_4171231.6_1.5	553057.22	4171231.6	1.5	4.87E-03	2.49E-04	7.32E-03	4.90E-04	2.64E-03	1.41E-03	3.71E-09	4.45E-05
553077.22_4171231.6_1.5	553077.22	4171231.6	1.5	3.81E-03	1.93E-04	5.66E-03	3.79E-04	2.04E-03	1.09E-03	2.87E-09	3.45E-05
553097.22_4171231.6_1.5	553097.22	4171231.6	1.5	3.30E-03	1.66E-04	4.87E-03	3.26E-04	1.76E-03	9.37E-04	2.47E-09	2.96E-05
553117.22_4171231.6_1.5	553117.22	4171231.6	1.5	2.91E-03	1.45E-04	4.25E-03	2.85E-04	1.53E-03	8.18E-04	2.15E-09	2.59E-05
553137.22_4171231.6_1.5	553137.22	4171231.6	1.5	2.59E-03	1.28E-04	3.77E-03	2.52E-04	1.36E-03	7.25E-04	1.91E-09	2.29E-05
553157.22_4171231.6_1.5	553157.22	4171231.6	1.5	2.34E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05
553177.22_4171231.6_1.5	553177.22	4171231.6	1.5	2.13E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
553197.22_4171231.6_1.5	553197.22	4171231.6	1.5	1.96E-03	9.49E-05	2.78E-03	1.86E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
553217.22_4171231.6_1.5	553217.22	4171231.6	1.5	1.81E-03	8.72E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	1.30E-09	1.56E-05
553237.22_4171231.6_1.5	553237.22	4171231.6	1.5	1.69E-03	8.07E-05	2.37E-03	1.59E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
553257.22_4171231.6_1.5	553257.22	4171231.6	1.5	1.58E-03	7.51E-05	2.20E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
553277.22_4171231.6_1.5	553277.22	4171231.6	1.5	1.48E-03	7.03E-05	2.06E-03	1.38E-04	7.44E-04	3.97E-04	1.05E-09	1.26E-05
553297.22_4171231.6_1.5	553297.22	4171231.6	1.5	1.40E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.72E-04	9.81E-10	1.18E-05
553317.22_4171231.6_1.5	553317.22	4171231.6	1.5	1.32E-03	6.22E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.24E-10	1.11E-05
553337.22_4171231.6_1.5	553337.22	4171231.6	1.5	1.26E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05
553357.22_4171231.6_1.5	553357.22	4171231.6	1.5	1.19E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.94E-06
553377.22_4171231.6_1.5	553377.22	4171231.6	1.5	1.14E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.43E-06
553397.22_4171231.6_1.5	553397.22	4171231.6	1.5	1.09E-03	5.03E-05	1.47E-03	9.87E-05	5.32E-04	2.84E-04	7.47E-10	8.98E-06
553417.22_4171231.6_1.5	553417.22	4171231.6	1.5	1.04E-03	4.79E-05	1.41E-03	9.41E-05	5.08E-04	2.70E-04	7.13E-10	8.56E-06
553437.22_4171231.6_1.5	553437.22	4171231.6	1.5	1.00E-03	4.58E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	6.81E-10	8.18E-06
553457.22_4171231.6_1.5	553457.22	4171231.6	1.5	9.63E-04	4.38E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	6.52E-10	7.83E-06
553477.22_4171231.6_1.5	553477.22	4171231.6	1.5	9.29E-04	4.20E-05	1.23E-03	8.26E-05	4.45E-04	2.37E-04	6.25E-10	7.51E-06
553497.22_4171231.6_1.5	553497.22	4171231.6	1.5	8.96E-04	4.04E-05	1.18E-03	7.93E-05	4.28E-04	2.28E-04	6.00E-10	7.21E-06
553517.22_4171231.6_1.5	553517.22	4171231.6	1.5	8.68E-04	3.89E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.78E-10	6.94E-06
553537.22_4171231.6_1.5	553537.22	4171231.6	1.5	8.41E-04	3.74E-05	1.10E-03	7.36E-05	3.97E-04	2.11E-04	5.57E-10	6.69E-06
553557.22_4171231.6_1.5	553557.22	4171231.6	1.5	8.17E-04	3.61E-05	1.06E-03	7.10E-05	3.83E-04	2.04E-04	5.37E-10	6.45E-06
553577.22_4171231.6_1.5	553577.22	4171231.6	1.5	7.94E-04	3.49E-05	1.02E-03	6.86E-05	3.70E-04	1.97E-04	5.19E-10	6.24E-06
553597.22_4171231.6_1.5	553597.22	4171231.6	1.5	7.74E-04	3.38E-05	9.91E-04	6.64E-05	3.58E-04	1.91E-04	5.02E-10	6.03E-06
553617.22_4171231.6_1.5	553617.22	4171231.6	1.5	7.55E-04	3.27E-05	9.60E-04	6.43E-05	3.46E-04	1.85E-04	4.87E-10	5.84E-06
553637.22_4171231.6_1.5	553637.22	4171231.6	1.5	7.37E-04	3.17E-05	9.31E-04	6.23E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06
553657.22_4171231.6_1.5	553657.22	4171231.6	1.5	7.20E-04	3.08E-05	9.04E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
553677.22_4171231.6_1.5	553677.22	4171231.6	1.5	7.05E-04	3.00E-05	8.79E-04	5.89E-05	3.17E-04	1.69E-04	4.46E-10	5.35E-06
553697.22_4171231.6_1.5	553697.22	4171231.6	1.5	6.92E-04	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.22E-06
553717.22_4171231.6_1.5	553717.22	4171231.6	1.5	6.83E-04	2.87E-05	8.41E-04	5.63E-05	3.03E-04	1.62E-04	4.26E-10	5.12E-06
553737.22_4171231.6_1.5	553737.22	4171231.6	1.5	6.72E-04	2.81E-05	8.24E-04	5.52E-05	2.98E-04	1.59E-04	4.18E-10	5.02E-06
553757.22_4171231.6_1.5	553757.22	4171231.6	1.5	6.60E-04	2.74E-05	8.05E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06
553777.22_4171231.6_1.5	553777.22	4171231.6	1.5	6.48E-04	2.68E-05	7.86E-04	5.26E-05	2.84E-04	1.51E-04	3.98E-10	4.78E-06
553797.22_4171231.6_1.5	553797.22	4171231.6	1.5	6.37E-04	2.61E-05	7.67E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.67E-06
553817.22_4171231.6_1.5	553817.22	4171231.6	1.5	6.28E-04	2.56E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	3.80E-10	4.56E-06
553837.22_4171231.6_1.5	553837.22	4171231.6	1.5	6.15E-04	2.48E-05	7.28E-04	4.87E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06
553857.22_4171231.6_1.5	553857.22	4171231.6	1.5	6.03E-04	2.42E-05	7.09E-04	4.75E-05	2.56E-04	1.36E-04	3.59E-10	4.32E-06
553877.22_4171231.6_1.5	553877.22	4171231.6	1.5	5.94E-04	2.36E-05	6.93E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.22E-06
553897.22_4171231.6_1.5	553897.22	4171231.6	1.5	5.86E-04	2.31E-05	6.79E-04	4.55E-05	2.45E-04	1.31E-04	3.44E-10	4.13E-06
553917.22_4171231.6_1.5	553917.22	4171231.6	1.5	5.81E-04	2.27E-05	6.66E-04	4.46E-05	2.40E-04	1.28E-04	3.37E-10	4.05E-06
553937.22_4171231.6_1.5	553937.22	4171231.6	1.5	5.74E-04	2.23E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	3.31E-10	3.98E-06
553957.22_4171231.6_1.5	553957.22	4171231.6	1.5	5.68E-04	2.19E-05	6.41E-04	4.29E-05	2.32E-04	1.23E-04	3.25E-10	3.90E-06
553977.22_4171231.6_1.5	553977.22	4171231.6	1.5	5.63E-04	2.15E-05	6.30E-04	4.22E-05	2.27E-04	1.21E-04	3.19E-10	3.83E-06
553997.22_4171231.6_1.5	553997.22	4171231.6	1.5	5.58E-04	2.11E-05	6.19E-04	4.14E-05	2.23E-04	1.19E-04	3.14E-10	3.77E-06
552257.22_4171251.6_1.5	552257.22	4171251.6	1.5	5.69E-04	2.03E-05	5.94E-04	3.98E-05	2.14E-04	1.14E-04	3.01E-10	3.62E-06
552277.22_4171251.6_1.5	552277.22	4171251.6	1.5	5.79E-04	2.08E-05	6.11E-04	4.09E-05	2.20E-04	1.17E-04	3.10E-10	3.72E-06
552297.22_4171251.6_1.5	552297.22	4171251.6	1.5	5.96E-04	2.17E-05	6.38E-04	4.27E-05	2.30E-04	1.23E-04	3.23E-10	3.88E-06
552317.22_4171251.6_1.5	552317.22	4171251.6	1.5	6.08E-04	2.24E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06
552337.22_4171251.6_1.5	552337.22	4171251.6	1.5	6.20E-04	2.31E-05	6.78E-04	4.54E-05	2.45E-04	1.30E-04	3.44E-10	4.13E-06
552357.22_4171251.6_1.5	552357.22	4171251.6	1.5	6.34E-04	2.39E-05	7.00E-04	4.69E-05	2.53E-04	1.35E-04	3.55E-10	4.26E-06
552377.22_4171251.6_1.5	552377.22	4171251.6	1.5	6.49E-04	2.47E-05	7.25E-04	4.85E-05	2.62E-04	1.39E-04	3.67E-10	4.41E-06
552397.22_4171251.6_1.5	552397.22	4171251.6	1.5	6.67E-04	2.56E-05	7.51E-04	5.03E-05	2.71E-04	1.44E-04	3.80E-10	4.57E-06
552417.22_4171251.6_1.5	552417.22	4171251.6	1.5	6.84E-04	2.65E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06
552437.22_4171251.6_1.5	552437.22	4171251.6	1.5	7.06E-04	2.76E-05	8.08E-04	5.41E-05	2.92E-04	1.55E-04	4.10E-10	4.92E-06
552457.22_4171251.6_1.5	552457.22	4171251.6	1.5	7.27E-04	2.86E-05	8.40E-04	5.63E-05	3.03E-04	1.62E-04	4.26E-10	5.12E-06
552477.22_4171251.6_1.5	552477.22	4171251.6	1.5	7.51E-04	2.98E-05	8.75E-04	5.86E-05	3.16E-04	1.68E-04	4.43E-10	5.32E-06
552497.22_4171251.6_1.5	552497.22	4171251.6	1.5	7.77E-04	3.11E-05	9.12E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06
552517.22_4171251.6_1.5	552517.22	4171251.6	1.5	8.04E-04	3.24E-05	9.52E-04	6.37E-05	3.43E-04	1.83E-04	4.82E-10	5.79E-06
552537.22_4171251.6_1.5	552537.22	4171251.6	1.5	8.35E-04	3.40E-05	9.98E-04	6.68E-05	3.60E-04	1.92E-04	5.06E-10	6.07E-06
552557.22_4171251.6_1.5	552557.22	4171251.6	1.5	8.70E-04	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06
552577.22_4171251.6_1.5	552577.22	4171251.6	1.5	9.10E-04	3.78E-05	1.11E-03	7.43E-05	4.01E-04	2.13E-04	5.62E-10	6.76E-06
552597.22_4171251.6_1.5	552597.22	4171251.6	1.5	9.60E-04	4.03E-05	1.18E-03	7.91E-05	4.27E-04	2.27E-04	5.99E-10	7.19E-06
552617.22_4171251.6_1.5	552617.22	4171251.6	1.5	1.02E-03	4.30E-05	1.26E-03	8.44E-05	4.55E-04	2.42E-04	6.39E-10	7.67E-06
552637.22_4171251.6_1.5	552637.22	4171251.6	1.5	1.09E-03	4.62E-05	1.35E-03	9.07E-05	4.89E-04	2.61E-04	6.86E-10	8.24E-06
552657.22_4171251.6_1.5	552657.22	4171251.6	1.5	1.16E-03	4.98E-05	1.46E-03	9.79E-05	5.28E-04	2.81E-04	7.41E-10	8.90E-06
552677.22_4171251.6_1.5	552677.22	4171251.6	1.5	1.24E-03	5.40E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	8.02E-10	9.63E-06
552697.22_4171251.6_1.5	552697.22	4171251.6	1.5	1.33E-03	5.84E-05	1.71E-03	1.15E-04	6.19E-04	3.30E-04	8.69E-10	1.04E-05
552717.22_4171251.6_1.5	552717.22	4171251.6	1.5	1.43E-03	6.34E-05	1.86E-03	1.24E-04	6.71E-04	3.58E-04	9.42E-10	1.13E-05
552737.22_4171251.6_1.5	552737.22	4171251.6	1.5	1.55E-03	6.92E-05	2.03E-03	1.36E-04	7.33E-04	3.91E-04	1.03E-09	1.24E-05
552757.22_4171251.6_1.5	552757.22	4171251.6	1.5	1.68E-03	7.59E-05	2.23E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552777.22_4171251.6_1.5	552777.22	4171251.6	1.5	1.85E-03	8.39E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
552797.22_4171251.6_1.5	552797.22	4171251.6	1.5	2.06E-03	9.48E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05
552817.22_4171251.6_1.5	552817.22	4171251.6	1.5	2.32E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.97E-05
552837.22_4171251.6_1.5	552837.22	4171251.6	1.5	2.76E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.57E-04	1.99E-09	2.40E-05
552857.22_4171251.6_1.5	552857.22	4171251.6	1.5	2.25E-03	1.07E-04	3.13E-03	2.09E-04	1.13E-03	6.02E-04	1.59E-09	1.90E-05
552877.22_4171251.6_1.5	552877.22	4171251.6	1.5	3.54E-03	1.76E-04	5.16E-03	3.45E-04	1.86E-03	9.92E-04	2.61E-09	3.14E-05
552897.22_4171251.6_1.5	552897.22	4171251.6	1.5	3.30E-03	1.63E-04	4.78E-03	3.20E-04	1.72E-03	9.19E-04	2.42E-09	2.91E-05
552917.22_4171251.6_1.5	552917.22	4171251.6	1.5	5.43E-03	2.77E-04	8.13E-03	5.44E-04	2.93E-03	1.56E-03	4.12E-09	4.95E-05
552937.22_4171251.6_1.5	552937.22	4171251.6	1.5	6.14E-03	3.15E-04	9.24E-03	6.19E-04	3.33E-03	1.78E-03	4.68E-09	5.62E-05
552957.22_4171251.6_1.5	552957.22	4171251.6	1.5	5.54E-03	2.84E-04	8.32E-03	5.57E-04	3.00E-03	1.60E-03	4.22E-09	5.06E-05
552977.22_4171251.6_1.5	552977.22	4171251.6	1.5	4.68E-03	2.38E-04	6.97E-03	4.67E-04	2.52E-03	1.34E-03	3.53E-09	4.24E-05
552997.22_4171251.6_1.5	552997.22	4171251.6	1.5	4.15E-03	2.10E-04	6.16E-03	4.12E-04	2.22E-03	1.18E-03	3.12E-09	3.75E-05
553017.22_4171251.6_1.5	553017.22	4171251.6	1.5	5.04E-03	2.58E-04	7.56E-03	5.06E-04	2.73E-03	1.45E-03	3.83E-09	4.60E-05
553037.22_4171251.6_1.5	553037.22	4171251.6	1.5	5.00E-03	2.56E-04	7.50E-03	5.02E-04	2.71E-03	1.44E-03	3.80E-09	4.57E-05
553057.22_4171251.6_1.5	553057.22	4171251.6	1.5	4.08E-03	2.07E-04	6.06E-03	4.06E-04	2.19E-03	1.17E-03	3.07E-09	3.69E-05
553077.22_4171251.6_1.5	553077.22	4171251.6	1.5	3.42E-03	1.72E-04	5.05E-03	3.38E-04	1.82E-03	9.71E-04	2.56E-09	3.07E-05
553097.22_4171251.6_1.5	553097.22	4171251.6	1.5	3.03E-03	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.54E-04	2.25E-09	2.70E-05
553117.22_4171251.6_1.5	553117.22	4171251.6	1.5	2.71E-03	1.34E-04	3.95E-03	2.64E-04	1.42E-03	7.59E-04	2.00E-09	2.40E-05
553137.22_4171251.6_1.5	553137.22	4171251.6	1.5	2.45E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.80E-09	2.16E-05
553157.22_4171251.6_1.5	553157.22	4171251.6	1.5	2.23E-03	1.09E-04	3.20E-03	2.15E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
553177.22_4171251.6_1.5	553177.22	4171251.6	1.5	2.05E-03	9.95E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05
553197.22_4171251.6_1.5	553197.22	4171251.6	1.5	1.89E-03	9.09E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05
553217.22_4171251.6_1.5	553217.22	4171251.6	1.5	1.75E-03	8.39E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
553237.22_4171251.6_1.5	553237.22	4171251.6	1.5	1.64E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
553257.22_4171251.6_1.5	553257.22	4171251.6	1.5	1.54E-03	7.28E-05	2.13E-03	1.43E-04	7.70E-04	4.11E-04	1.08E-09	1.30E-05
553277.22_4171251.6_1.5	553277.22	4171251.6	1.5	1.45E-03	6.83E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	1.02E-09	1.22E-05
553297.22_4171251.6_1.5	553297.22	4171251.6	1.5	1.37E-03	6.43E-05	1.89E-03	1.26E-04	6.81E-04	3.63E-04	9.56E-10	1.15E-05
553317.22_4171251.6_1.5	553317.22	4171251.6	1.5	1.30E-03	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.08E-05
553337.22_4171251.6_1.5	553337.22	4171251.6	1.5	1.23E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.55E-10	1.03E-05
553357.22_4171251.6_1.5	553357.22	4171251.6	1.5	1.18E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06
553377.22_4171251.6_1.5	553377.22	4171251.6	1.5	1.12E-03	5.19E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.72E-10	9.28E-06
553397.22_4171251.6_1.5	553397.22	4171251.6	1.5	1.08E-03	4.95E-05	1.45E-03	9.73E-05	5.24E-04	2.79E-04	7.36E-10	8.84E-06
553417.22_4171251.6_1.5	553417.22	4171251.6	1.5	1.03E-03	4.73E-05	1.39E-03	9.29E-05	5.01E-04	2.67E-04	7.03E-10	8.45E-06
553437.22_4171251.6_1.5	553437.22	4171251.6	1.5	9.93E-04	4.53E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06
553457.22_4171251.6_1.5	553457.22	4171251.6	1.5	9.57E-04	4.34E-05	1.27E-03	8.52E-05	4.59E-04	2.45E-04	6.45E-10	7.75E-06
553477.22_4171251.6_1.5	553477.22	4171251.6	1.5	9.24E-04	4.17E-05	1.22E-03	8.18E-05	4.41E-04	2.35E-04	6.19E-10	7.44E-06
553497.22_4171251.6_1.5	553497.22	4171251.6	1.5	8.93E-04	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.16E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553517.22_4171251.6_1.5	553517.22	4171251.6	1.5	8.66E-04	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06
553537.22_4171251.6_1.5	553537.22	4171251.6	1.5	8.40E-04	3.72E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	5.54E-10	6.65E-06
553557.22_4171251.6_1.5	553557.22	4171251.6	1.5	8.17E-04	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.42E-06
553577.22_4171251.6_1.5	553577.22	4171251.6	1.5	7.95E-04	3.48E-05	1.02E-03	6.83E-05	3.68E-04	1.96E-04	5.17E-10	6.21E-06
553597.22_4171251.6_1.5	553597.22	4171251.6	1.5	7.75E-04	3.37E-05	9.88E-04	6.62E-05	3.57E-04	1.90E-04	5.01E-10	6.02E-06
553617.22_4171251.6_1.5	553617.22	4171251.6	1.5	7.56E-04	3.27E-05	9.58E-04	6.41E-05	3.46E-04	1.84E-04	4.86E-10	5.83E-06
553637.22_4171251.6_1.5	553637.22	4171251.6	1.5	7.39E-04	3.17E-05	9.30E-04	6.22E-05	3.36E-04	1.79E-04	4.71E-10	5.66E-06
553657.22_4171251.6_1.5	553657.22	4171251.6	1.5	7.23E-04	3.08E-05	9.03E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
553677.22_4171251.6_1.5	553677.22	4171251.6	1.5	7.08E-04	3.00E-05	8.79E-04	5.89E-05	3.17E-04	1.69E-04	4.45E-10	5.35E-06
553697.22_4171251.6_1.5	553697.22	4171251.6	1.5	6.95E-04	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.22E-06
553717.22_4171251.6_1.5	553717.22	4171251.6	1.5	6.81E-04	2.84E-05	8.34E-04	5.59E-05	3.01E-04	1.60E-04	4.23E-10	5.08E-06
553737.22_4171251.6_1.5	553737.22	4171251.6	1.5	6.75E-04	2.81E-05	8.25E-04	5.52E-05	2.98E-04	1.59E-04	4.18E-10	5.02E-06
553757.22_4171251.6_1.5	553757.22	4171251.6	1.5	6.64E-04	2.75E-05	8.06E-04	5.40E-05	2.91E-04	1.55E-04	4.08E-10	4.91E-06
553777.22_4171251.6_1.5	553777.22	4171251.6	1.5	6.52E-04	2.68E-05	7.87E-04	5.27E-05	2.84E-04	1.51E-04	3.99E-10	4.79E-06
553797.22_4171251.6_1.5	553797.22	4171251.6	1.5	6.42E-04	2.62E-05	7.69E-04	5.15E-05	2.77E-04	1.48E-04	3.90E-10	4.68E-06
553817.22_4171251.6_1.5	553817.22	4171251.6	1.5	6.32E-04	2.55E-05	7.49E-04	5.01E-05	2.70E-04	1.44E-04	3.80E-10	4.56E-06
553837.22_4171251.6_1.5	553837.22	4171251.6	1.5	6.19E-04	2.48E-05	7.29E-04	4.88E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06
553857.22_4171251.6_1.5	553857.22	4171251.6	1.5	6.08E-04	2.42E-05	7.10E-04	4.75E-05	2.56E-04	1.37E-04	3.60E-10	4.32E-06
553877.22_4171251.6_1.5	553877.22	4171251.6	1.5	6.00E-04	2.37E-05	6.95E-04	4.65E-05	2.51E-04	1.34E-04	3.52E-10	4.23E-06
553897.22_4171251.6_1.5	553897.22	4171251.6	1.5	5.94E-04	2.32E-05	6.81E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.15E-06
553917.22_4171251.6_1.5	553917.22	4171251.6	1.5	5.87E-04	2.28E-05	6.68E-04	4.47E-05	2.41E-04	1.29E-04	3.39E-10	4.07E-06
553937.22_4171251.6_1.5	553937.22	4171251.6	1.5	5.81E-04	2.23E-05	6.56E-04	4.39E-05	2.37E-04	1.26E-04	3.32E-10	3.99E-06
553957.22_4171251.6_1.5	553957.22	4171251.6	1.5	5.75E-04	2.19E-05	6.44E-04	4.31E-05	2.32E-04	1.24E-04	3.26E-10	3.92E-06
553977.22_4171251.6_1.5	553977.22	4171251.6	1.5	5.70E-04	2.15E-05	6.32E-04	4.23E-05	2.28E-04	1.22E-04	3.20E-10	3.85E-06
553997.22_4171251.6_1.5	553997.22	4171251.6	1.5	5.65E-04	2.12E-05	6.21E-04	4.16E-05	2.24E-04	1.19E-04	3.15E-10	3.78E-06
554017.22_4171251.6_1.5	554017.22	4171251.6	1.5	5.61E-04	2.08E-05	6.10E-04	4.09E-05	2.20E-04	1.17E-04	3.09E-10	3.72E-06
552237.22_4171271.6_1.5	552237.22	4171271.6	1.5	5.74E-04	2.02E-05	5.94E-04	3.97E-05	2.14E-04	1.14E-04	3.01E-10	3.61E-06
552257.22_4171271.6_1.5	552257.22	4171271.6	1.5	5.82E-04	2.07E-05	6.08E-04	4.07E-05	2.20E-04	1.17E-04	3.08E-10	3.70E-06
552277.22_4171271.6_1.5	552277.22	4171271.6	1.5	5.92E-04	2.13E-05	6.25E-04	4.19E-05	2.26E-04	1.20E-04	3.17E-10	3.81E-06
552297.22_4171271.6_1.5	552297.22	4171271.6	1.5	6.09E-04	2.22E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	3.31E-10	3.97E-06
552317.22_4171271.6_1.5	552317.22	4171271.6	1.5	6.21E-04	2.29E-05	6.72E-04	4.50E-05	2.43E-04	1.29E-04	3.41E-10	4.09E-06
552337.22_4171271.6_1.5	552337.22	4171271.6	1.5	6.34E-04	2.37E-05	6.94E-04	4.65E-05	2.50E-04	1.33E-04	3.52E-10	4.22E-06
552357.22_4171271.6_1.5	552357.22	4171271.6	1.5	6.49E-04	2.44E-05	7.17E-04	4.80E-05	2.59E-04	1.38E-04	3.63E-10	4.36E-06
552377.22_4171271.6_1.5	552377.22	4171271.6	1.5	6.63E-04	2.53E-05	7.42E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.51E-06
552397.22_4171271.6_1.5	552397.22	4171271.6	1.5	6.81E-04	2.62E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.67E-06
552417.22_4171271.6_1.5	552417.22	4171271.6	1.5	6.99E-04	2.71E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06
552437.22_4171271.6_1.5	552437.22	4171271.6	1.5	7.20E-04	2.81E-05	8.25E-04	5.53E-05	2.98E-04	1.59E-04	4.18E-10	5.02E-06
552457.22_4171271.6_1.5	552457.22	4171271.6	1.5	7.41E-04	2.92E-05	8.58E-04	5.74E-05	3.10E-04	1.65E-04	4.35E-10	5.22E-06
552477.22_4171271.6_1.5	552477.22	4171271.6	1.5	7.65E-04	3.04E-05	8.93E-04	5.98E-05	3.22E-04	1.72E-04	4.52E-10	5.43E-06
552497.22_4171271.6_1.5	552497.22	4171271.6	1.5	7.92E-04	3.17E-05	9.31E-04	6.23E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06
552517.22_4171271.6_1.5	552517.22	4171271.6	1.5	8.21E-04	3.32E-05	9.75E-04	6.52E-05	3.52E-04	1.87E-04	4.94E-10	5.93E-06
552537.22_4171271.6_1.5	552537.22	4171271.6	1.5	8.55E-04	3.49E-05	1.02E-03	6.85E-05	3.70E-04	1.97E-04	5.19E-10	6.23E-06
552557.22_4171271.6_1.5	552557.22	4171271.6	1.5	8.92E-04	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
552577.22_4171271.6_1.5	552577.22	4171271.6	1.5	9.35E-04	3.90E-05	1.15E-03	7.67E-05	4.13E-04	2.20E-04	5.80E-10	6.97E-06
552597.22_4171271.6_1.5	552597.22	4171271.6	1.5	9.88E-04	4.15E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
552617.22_4171271.6_1.5	552617.22	4171271.6	1.5	1.05E-03	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06
552637.22_4171271.6_1.5	552637.22	4171271.6	1.5	1.12E-03	4.77E-05	1.40E-03	9.36E-05	5.05E-04	2.69E-04	7.09E-10	8.51E-06
552657.22_4171271.6_1.5	552657.22	4171271.6	1.5	1.20E-03	5.14E-05	1.51E-03	1.01E-04	5.45E-04	2.90E-04	7.65E-10	9.18E-06
552677.22_4171271.6_1.5	552677.22	4171271.6	1.5	1.30E-03	5.55E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.25E-10	9.91E-06
552697.22_4171271.6_1.5	552697.22	4171271.6	1.5	1.42E-03	6.02E-05	1.77E-03	1.18E-04	6.38E-04	3.40E-04	8.96E-10	1.08E-05
552717.22_4171271.6_1.5	552717.22	4171271.6	1.5	1.55E-03	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	9.79E-10	1.18E-05
552737.22_4171271.6_1.5	552737.22	4171271.6	1.5	1.69E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552757.22_4171271.6_1.5	552757.22	4171271.6	1.5	1.85E-03	8.12E-05	2.38E-03	1.60E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05
552777.22_4171271.6_1.5	552777.22	4171271.6	1.5	2.04E-03	9.10E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05
552797.22_4171271.6_1.5	552797.22	4171271.6	1.5	2.31E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552817.22_4171271.6_1.5	552817.22	4171271.6	1.5	2.74E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.28E-04	1.92E-09	2.31E-05
552837.22_4171271.6_1.5	552837.22	4171271.6	1.5	2.21E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.83E-05
552857.22_4171271.6_1.5	552857.22	4171271.6	1.5	2.86E-03	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.80E-04	2.05E-09	2.47E-05
552877.22_4171271.6_1.5	552877.22	4171271.6	1.5	3.21E-03	1.57E-04	4.61E-03	3.09E-04	1.67E-03	8.87E-04	2.34E-09	2.81E-05
552897.22_4171271.6_1.5	552897.22	4171271.6	1.5	5.06E-03	2.56E-04	7.51E-03	5.03E-04	2.71E-03	1.44E-03	3.81E-09	4.57E-05
552917.22_4171271.6_1.5	552917.22	4171271.6	1.5	5.91E-03	3.02E-04	8.85E-03	5.93E-04	3.20E-03	1.70E-03	4.49E-09	5.39E-05
552937.22_4171271.6_1.5	552937.22	4171271.6	1.5	5.62E-03	2.87E-04	8.42E-03	5.64E-04	3.04E-03	1.62E-03	4.27E-09	5.12E-05
552957.22_4171271.6_1.5	552957.22	4171271.6	1.5	4.62E-03	2.34E-04	6.85E-03	4.59E-04	2.47E-03	1.32E-03	3.47E-09	4.17E-05
552977.22_4171271.6_1.5	552977.22	4171271.6	1.5	4.31E-03	2.17E-04	6.38E-03	4.27E-04	2.30E-03	1.23E-03	3.23E-09	3.88E-05
552997.22_4171271.6_1.5	552997.22	4171271.6	1.5	5.02E-03	2.56E-04	7.50E-03	5.02E-04	2.71E-03	1.44E-03	3.80E-09	4.57E-05
553017.22_4171271.6_1.5	553017.22	4171271.6	1.5	5.28E-03	2.70E-04	7.93E-03	5.31E-04	2.86E-03	1.53E-03	4.02E-09	4.83E-05
553037.22_4171271.6_1.5	553037.22	4171271.6	1.5	4.29E-03	2.17E-04	6.38E-03	4.27E-04	2.30E-03	1.23E-03	3.23E-09	3.88E-05
553057.22_4171271.6_1.5	553057.22	4171271.6	1.5	3.61E-03	1.82E-04	5.33E-03	3.57E-04	1.92E-03	1.02E-03	2.70E-09	3.24E-05
553077.22_4171271.6_1.5	553077.22	4171271.6	1.5	3.15E-03	1.57E-04	4.62E-03	3.09E-04	1.67E-03	8.89E-04	2.34E-09	2.81E-05
553097.22_4171271.6_1.5	553097.22	4171271.6	1.5	2.83E-03	1.40E-04	4.11E-03	2.76E-04	1.49E-03	7.92E-04	2.09E-09	2.50E-05
553117.22_4171271.6_1.5	553117.22	4171271.6	1.5	2.56E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05
553137.22_4171271.6_1.5	553137.22	4171271.6	1.5	2.34E-03	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
553157.22_4171271.6_1.5	553157.22	4171271.6	1.5	2.14E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
553177.22_4171271.6_1.5	553177.22	4171271.6	1.5	1.97E-03	9.50E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
553197.22_4171271.6_1.5	553197.22	4171271.6	1.5	1.83E-03	8.81E-05	2.58E-03	1.73E-04	9.33E-04	4.97E-04	1.31E-09	1.57E-05
553217.22_4171271.6_1.5	553217.22	4171271.6	1.5	1.70E-03	8.12E-05	2.38E-03	1.60E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05
553237.22_4171271.6_1.5	553237.22	4171271.6	1.5	1.59E-03	7.56E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.12E-09	1.35E-05
553257.22_4171271.6_1.5	553257.22	4171271.6	1.5	1.50E-03	7.08E-05	2.08E-03	1.39E-04	7.49E-04	3.99E-04	1.05E-09	1.26E-05
553277.22_4171271.6_1.5	553277.22	4171271.6	1.5	1.42E-03	6.66E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	9.90E-10	1.19E-05
553297.22_4171271.6_1.5	553297.22	4171271.6	1.5	1.34E-03	6.28E-05	1.84E-03	1.23E-04	6.65E-04	3.55E-04	9.34E-10	1.12E-05
553317.22_4171271.6_1.5	553317.22	4171271.6	1.5	1.28E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.85E-10	1.06E-05
553337.22_4171271.6_1.5	553337.22	4171271.6	1.5	1.22E-03	5.65E-05	1.66E-03	1.11E-04	5.98E-04	3.19E-04	8.39E-10	1.01E-05
553357.22_4171271.6_1.5	553357.22	4171271.6	1.5	1.16E-03	5.37E-05	1.58E-03	1.05E-04	5.69E-04	3.03E-04	7.98E-10	9.59E-06
553377.22_4171271.6_1.5	553377.22	4171271.6	1.5	1.11E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.61E-10	9.14E-06
553397.22_4171271.6_1.5	553397.22	4171271.6	1.5	1.07E-03	4.89E-05	1.43E-03	9.60E-05	5.17E-04	2.76E-04	7.27E-10	8.73E-06
553417.22_4171271.6_1.5	553417.22	4171271.6	1.5	1.02E-03	4.67E-05	1.37E-03	9.18E-05	4.95E-04	2.64E-04	6.95E-10	8.35E-06
553437.22_4171271.6_1.5	553437.22	4171271.6	1.5	9.86E-04	4.48E-05	1.31E-03	8.80E-05	4.74E-04	2.53E-04	6.66E-10	8.00E-06
553457.22_4171271.6_1.5	553457.22	4171271.6	1.5	9.52E-04	4.30E-05	1.26E-03	8.45E-05	4.55E-04	2.43E-04	6.39E-10	7.68E-06
553477.22_4171271.6_1.5	553477.22	4171271.6	1.5	9.20E-04	4.13E-05	1.21E-03	8.12E-05	4.38E-04	2.33E-04	6.15E-10	7.38E-06
553497.22_4171271.6_1.5	553497.22	4171271.6	1.5	8.91E-04	3.98E-05	1.17E-03	7.82E-05	4.21E-04	2.25E-04	5.92E-10	7.11E-06
553517.22_4171271.6_1.5	553517.22	4171271.6	1.5	8.64E-04	3.84E-05	1.13E-03	7.54E-05	4.06E-04	2.17E-04	5.71E-10	6.85E-06
553537.22_4171271.6_1.5	553537.22	4171271.6	1.5	8.40E-04	3.71E-05	1.09E-03	7.28E-05	3.92E-04	2.09E-04	5.51E-10	6.62E-06
553557.22_4171271.6_1.5	553557.22	4171271.6	1.5	8.17E-04	3.58E-05	1.05E-03	7.04E-05	3.79E-04	2.02E-04	5.33E-10	6.40E-06
553577.22_4171271.6_1.5	553577.22	4171271.6	1.5	7.96E-04	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.16E-10	6.19E-06
553597.22_4171271.6_1.5	553597.22	4171271.6	1.5	7.76E-04	3.36E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	5.00E-10	6.00E-06
553617.22_4171271.6_1.5	553617.22	4171271.6	1.5	7.58E-04	3.26E-05	9.56E-04	6.40E-05	3.45E-04	1.84E-04	4.85E-10	5.82E-06
553637.22_4171271.6_1.5	553637.22	4171271.6	1.5	7.42E-04	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.65E-06
553657.22_4171271.6_1.5	553657.22	4171271.6	1.5	7.26E-04	3.08E-05	9.03E-04	6.04E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
553677.22_4171271.6_1.5	553677.22	4171271.6	1.5	7.12E-04	3.00E-05	8.79E-04	5.89E-05	3.17E-04	1.69E-04	4.46E-10	5.35E-06
553697.22_4171271.6_1.5	553697.22	4171271.6	1.5	6.99E-04	2.92E-05	8.58E-04	5.74E-05	3.10E-04	1.65E-04	4.35E-10	5.22E-06
553717.22_4171271.6_1.5	553717.22	4171271.6	1.5	6.89E-04	2.87E-05	8.41E-04	5.63E-05	3.04E-04	1.62E-04	4.26E-10	5.12E-06
553737.22_4171271.6_1.5	553737.22	4171271.6	1.5	6.80E-04	2.82E-05	8.26E-04	5.53E-05	2.98E-04	1.59E-04	4.19E-10	5.03E-06
553757.22_4171271.6_1.5	553757.22	4171271.6	1.5	6.68E-04	2.75E-05	8.07E-04	5.40E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06
553777.22_4171271.6_1.5	553777.22	4171271.6	1.5	6.57E-04	2.69E-05	7.88E-04	5.28E-05	2.84E-04	1.52E-04	3.99E-10	4.80E-06
553797.22_4171271.6_1.5	553797.22	4171271.6	1.5	6.47E-04	2.62E-05	7.70E-04	5.16E-05	2.78E-04	1.48E-04	3.90E-10	4.69E-06
553817.22_4171271.6_1.5	553817.22	4171271.6	1.5	6.31E-04	2.53E-05	7.43E-04	4.98E-05	2.68E-04	1.43E-04	3.77E-10	4.53E-06
553837.22_4171271.6_1.5	553837.22	4171271.6	1.5	6.24E-04	2.48E-05	7.28E-04	4.87E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06
553857.22_4171271.6_1.5	553857.22	4171271.6	1.5	6.14E-04	2.43E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	3.61E-10	4.33E-06
553877.22_4171271.6_1.5	553877.22	4171271.6	1.5	6.06E-04	2.38E-05	6.97E-04	4.67E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06
553897.22_4171271.6_1.5	553897.22	4171271.6	1.5	5.99E-04	2.33E-05	6.83E-04	4.57E-05	2.47E-04	1.31E-04	3.46E-10	4.16E-06
553917.22_4171271.6_1.5	553917.22	4171271.6	1.5	5.94E-04	2.28E-05	6.70E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.08E-06
553937.22_4171271.6_1.5	553937.22	4171271.6	1.5	5.88E-04	2.24E-05	6.58E-04	4.40E-05	2.37E-04	1.27E-04	3.33E-10	4.00E-06
553957.22_4171271.6_1.5	553957.22	4171271.6	1.5	5.82E-04	2.20E-05	6.46E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06
553977.22_4171271.6_1.5	553977.22	4171271.6	1.5	5.77E-04	2.16E-05	6.34E-04	4.25E-05	2.29E-04	1.22E-04	3.21E-10	3.86E-06
553997.22_4171271.6_1.5	553997.22	4171271.6	1.5	5.73E-04	2.12E-05	6.23E-04	4.17E-05	2.25E-04	1.20E-04	3.16E-10	3.79E-06
554017.22_4171271.6_1.5	554017.22	4171271.6	1.5	5.69E-04	2.09E-05	6.13E-04	4.10E-05	2.21E-04	1.18E-04	3.10E-10	3.73E-06
552237.22_4171291.6_1.5	552237.22	4171291.6	1.5	5.86E-04	2.07E-05	6.07E-04	4.06E-05	2.19E-04	1.17E-04	3.07E-10	3.69E-06
552257.22_4171291.6_1.5	552257.22	4171291.6	1.5	5.95E-04	2.12E-05	6.22E-04	4.17E-05	2.25E-04	1.20E-04	3.15E-10	3.79E-06
552277.22_4171291.6_1.5	552277.22	4171291.6	1.5	6.05E-04	2.18E-05	6.39E-04	4.28E-05	2.31E-04	1.23E-04	3.24E-10	3.89E-06
552297.22_4171291.6_1.5	552297.22	4171291.6	1.5	6.23E-04	2.28E-05	6.68E-04	4.47E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06
552317.22_4171291.6_1.5	552317.22	4171291.6	1.5	6.35E-04	2.35E-05	6.88E-04	4.61E-05	2.48E-04	1.32E-04	3.49E-10	4.19E-06
552337.22_4171291.6_1.5	552337.22	4171291.6	1.5	6.48E-04	2.42E-05	7.10E-04	4.75E-05	2.56E-04	1.37E-04	3.60E-10	4.32E-06
552357.22_4171291.6_1.5	552357.22	4171291.6	1.5	6.63E-04	2.50E-05	7.33E-04	4.91E-05	2.65E-04	1.41E-04	3.71E-10	4.46E-06
552377.22_4171291.6_1.5	552377.22	4171291.6	1.5	6.78E-04	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552397.22_4171291.6_1.5	552397.22	4171291.6	1.5	6.95E-04	2.67E-05	7.84E-04	5.25E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06
552417.22_4171291.6_1.5	552417.22	4171291.6	1.5	7.12E-04	2.77E-05	8.12E-04	5.43E-05	2.93E-04	1.56E-04	4.11E-10	4.94E-06
552437.22_4171291.6_1.5	552437.22	4171291.6	1.5	7.34E-04	2.87E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
552457.22_4171291.6_1.5	552457.22	4171291.6	1.5	7.56E-04	2.98E-05	8.76E-04	5.86E-05	3.16E-04	1.68E-04	4.44E-10	5.33E-06
552477.22_4171291.6_1.5	552477.22	4171291.6	1.5	7.82E-04	3.11E-05	9.13E-04	6.11E-05	3.29E-04	1.76E-04	4.63E-10	5.55E-06
552497.22_4171291.6_1.5	552497.22	4171291.6	1.5	8.11E-04	3.25E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06
552517.22_4171291.6_1.5	552517.22	4171291.6	1.5	8.42E-04	3.41E-05	1.00E-03	6.71E-05	3.61E-04	1.93E-04	5.08E-10	6.10E-06
552537.22_4171291.6_1.5	552537.22	4171291.6	1.5	8.77E-04	3.59E-05	1.05E-03	7.05E-05	3.80E-04	2.03E-04	5.34E-10	6.41E-06
552557.22_4171291.6_1.5	552557.22	4171291.6	1.5	9.18E-04	3.80E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	5.65E-10	6.79E-06
552577.22_4171291.6_1.5	552577.22	4171291.6	1.5	9.66E-04	4.04E-05	1.18E-03	7.93E-05	4.28E-04	2.28E-04	6.00E-10	7.21E-06
552597.22_4171291.6_1.5	552597.22	4171291.6	1.5	1.02E-03	4.30E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	6.40E-10	7.69E-06
552617.22_4171291.6_1.5	552617.22	4171291.6	1.5	1.08E-03	4.60E-05	1.35E-03	9.04E-05	4.87E-04	2.60E-04	6.84E-10	8.22E-06
552637.22_4171291.6_1.5	552637.22	4171291.6	1.5	1.15E-03	4.94E-05	1.45E-03	9.71E-05	5.23E-04	2.79E-04	7.35E-10	8.83E-06
552657.22_4171291.6_1.5	552657.22	4171291.6	1.5	1.25E-03	5.33E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.53E-06
552677.22_4171291.6_1.5	552677.22	4171291.6	1.5	1.39E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.26E-04	8.60E-10	1.03E-05
552697.22_4171291.6_1.5	552697.22	4171291.6	1.5	1.55E-03	6.34E-05	1.86E-03	1.24E-04	6.71E-04	3.58E-04	9.42E-10	1.13E-05
552717.22_4171291.6_1.5	552717.22	4171291.6	1.5	1.72E-03	6.98E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
552737.22_4171291.6_1.5	552737.22	4171291.6	1.5	1.89E-03	7.74E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
552757.22_4171291.6_1.5	552757.22	4171291.6	1.5	2.07E-03	8.78E-05	2.58E-03	1.73E-04	9.30E-04	4.96E-04	1.31E-09	1.57E-05
552777.22_4171291.6_1.5	552777.22	4171291.6	1.5	2.31E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
552797.22_4171291.6_1.5	552797.22	4171291.6	1.5	2.68E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05
552817.22_4171291.6_1.5	552817.22	4171291.6	1.5	2.23E-03	9.89E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.77E-05
552837.22_4171291.6_1.5	552837.22	4171291.6	1.5	2.81E-03	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.52E-04	1.98E-09	2.38E-05
552857.22_4171291.6_1.5	552857.22	4171291.6	1.5	3.16E-03	1.53E-04	4.49E-03	3.01E-04	1.62E-03	8.63E-04	2.27E-09	2.73E-05
552877.22_4171291.6_1.5	552877.22	4171291.6	1.5	5.14E-03	2.59E-04	7.61E-03	5.10E-04	2.75E-03	1.46E-03	3.86E-09	4.63E-05
552897.22_4171291.6_1.5	552897.22	4171291.6	1.5	5.91E-03	3.01E-04	8.83E-03	5.91E-04	3.19E-03	1.70E-03	4.48E-09	5.38E-05
552917.22_4171291.6_1.5	552917.22	4171291.6	1.5	5.31E-03	2.70E-04	7.91E-03	5.30E-04	2.86E-03	1.52E-03	4.01E-09	4.82E-05
552937.22_4171291.6_1.5	552937.22	4171291.6	1.5	4.99E-03	2.53E-04	7.42E-03	4.97E-04	2.68E-03	1.43E-03	3.76E-09	4.52E-05
552957.22_4171291.6_1.5	552957.22	4171291.6	1.5	4.26E-03	2.14E-04	6.28E-03	4.21E-04	2.27E-03	1.21E-03	3.18E-09	3.82E-05
552977.22_4171291.6_1.5	552977.22	4171291.6	1.5	3.68E-03	1.84E-04	5.39E-03	3.61E-04	1.95E-03	1.04E-03	2.73E-09	3.28E-05
552997.22_4171291.6_1.5	552997.22	4171291.6	1.5	4.63E-03	2.35E-04	6.89E-03	4.61E-04	2.49E-03	1.33E-03	3.49E-09	4.19E-05
553017.22_4171291.6_1.5	553017.22	4171291.6	1.5	4.73E-03	2.41E-04	7.06E-03	4.73E-04	2.55E-03	1.36E-03	3.58E-09	4.30E-05
553037.22_4171291.6_1.5	553037.22	4171291.6	1.5	3.85E-03	1.94E-04	5.69E-03	3.81E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05
553057.22_4171291.6_1.5	553057.22	4171291.6	1.5	3.30E-03	1.65E-04	4.84E-03	3.24E-04	1.75E-03	9.30E-04	2.45E-09	2.94E-05
553077.22_4171291.6_1.5	553077.22	4171291.6	1.5	2.96E-03	1.47E-04	4.32E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05
553097.22_4171291.6_1.5	553097.22	4171291.6	1.5	2.68E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.45E-04	1.96E-09	2.36E-05
553117.22_4171291.6_1.5	553117.22	4171291.6	1.5	2.44E-03	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
553137.22_4171291.6_1.5	553137.22	4171291.6	1.5	2.23E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05
553157.22_4171291.6_1.5	553157.22	4171291.6	1.5	2.05E-03	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
553177.22_4171291.6_1.5	553177.22	4171291.6	1.5	1.92E-03	9.22E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	1.37E-09	1.65E-05
553197.22_4171291.6_1.5	553197.22	4171291.6	1.5	1.79E-03	8.55E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05
553217.22_4171291.6_1.5	553217.22	4171291.6	1.5	1.66E-03	7.90E-05	2.32E-03	1.55E-04	8.36E-04	4.46E-04	1.17E-09	1.41E-05
553237.22_4171291.6_1.5	553237.22	4171291.6	1.5	1.56E-03	7.38E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
553257.22_4171291.6_1.5	553257.22	4171291.6	1.5	1.47E-03	6.92E-05	2.03E-03	1.36E-04	7.33E-04	3.90E-04	1.03E-09	1.24E-05
553277.22_4171291.6_1.5	553277.22	4171291.6	1.5	1.39E-03	6.52E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.69E-10	1.16E-05
553297.22_4171291.6_1.5	553297.22	4171291.6	1.5	1.32E-03	6.16E-05	1.81E-03	1.21E-04	6.52E-04	3.48E-04	9.16E-10	1.10E-05
553317.22_4171291.6_1.5	553317.22	4171291.6	1.5	1.26E-03	5.84E-05	1.71E-03	1.15E-04	6.19E-04	3.30E-04	8.69E-10	1.04E-05
553337.22_4171291.6_1.5	553337.22	4171291.6	1.5	1.20E-03	5.56E-05	1.63E-03	1.09E-04	5.88E-04	3.14E-04	8.26E-10	9.92E-06
553357.22_4171291.6_1.5	553357.22	4171291.6	1.5	1.15E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.99E-04	7.87E-10	9.45E-06
553377.22_4171291.6_1.5	553377.22	4171291.6	1.5	1.10E-03	5.05E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	7.51E-10	9.02E-06
553397.22_4171291.6_1.5	553397.22	4171291.6	1.5	1.06E-03	4.83E-05	1.42E-03	9.49E-05	5.12E-04	2.73E-04	7.18E-10	8.63E-06
553417.22_4171291.6_1.5	553417.22	4171291.6	1.5	1.02E-03	4.63E-05	1.36E-03	9.09E-05	4.90E-04	2.61E-04	6.88E-10	8.26E-06
553437.22_4171291.6_1.5	553437.22	4171291.6	1.5	9.81E-04	4.44E-05	1.30E-03	8.72E-05	4.70E-04	2.51E-04	6.60E-10	7.93E-06
553457.22_4171291.6_1.5	553457.22	4171291.6	1.5	9.48E-04	4.27E-05	1.25E-03	8.38E-05	4.52E-04	2.41E-04	6.34E-10	7.62E-06
553477.22_4171291.6_1.5	553477.22	4171291.6	1.5	9.17E-04	4.11E-05	1.20E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.33E-06
553497.22_4171291.6_1.5	553497.22	4171291.6	1.5	8.89E-04	3.96E-05	1.16E-03	7.77E-05	4.19E-04	2.23E-04	5.88E-10	7.07E-06
553517.22_4171291.6_1.5	553517.22	4171291.6	1.5	8.63E-04	3.82E-05	1.12E-03	7.50E-05	4.04E-04	2.16E-04	5.68E-10	6.82E-06
553537.22_4171291.6_1.5	553537.22	4171291.6	1.5	8.40E-04	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
553557.22_4171291.6_1.5	553557.22	4171291.6	1.5	8.18E-04	3.57E-05	1.05E-03	7.02E-05	3.78E-04	2.02E-04	5.31E-10	6.38E-06
553577.22_4171291.6_1.5	553577.22	4171291.6	1.5	7.98E-04	3.46E-05	1.02E-03	6.80E-05	3.66E-04	1.95E-04	5.14E-10	6.18E-06
553597.22_4171291.6_1.5	553597.22	4171291.6	1.5	7.79E-04	3.36E-05	9.84E-04	6.59E-05	3.55E-04	1.89E-04	4.99E-10	5.99E-06
553617.22_4171291.6_1.5	553617.22	4171291.6	1.5	7.62E-04	3.26E-05	9.55E-04	6.40E-05	3.45E-04	1.84E-04	4.84E-10	5.82E-06
553637.22_4171291.6_1.5	553637.22	4171291.6	1.5	7.45E-04	3.16E-05	9.28E-04	6.21E-05	3.35E-04	1.79E-04	4.70E-10	5.65E-06
553657.22_4171291.6_1.5	553657.22	4171291.6	1.5	7.29E-04	3.08E-05	9.03E-04	6.04E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
553677.22_4171291.6_1.5	553677.22	4171291.6	1.5	7.15E-04	3.00E-05	8.80E-04	5.89E-05	3.18E-04	1.69E-04	4.46E-10	5.35E-06
553697.22_4171291.6_1.5	553697.22	4171291.6	1.5	7.02E-04	2.93E-05	8.58E-04	5.75E-05	3.10E-04	1.65E-04	4.35E-10	5.22E-06
553717.22_4171291.6_1.5	553717.22	4171291.6	1.5	6.96E-04	2.89E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.16E-06
553737.22_4171291.6_1.5	553737.22	4171291.6	1.5	6.84E-04	2.82E-05	8.27E-04	5.54E-05	2.98E-04	1.59E-04	4.19E-10	5.03E-06
553757.22_4171291.6_1.5	553757.22	4171291.6	1.5	6.72E-04	2.75E-05	8.08E-04	5.41E-05	2.92E-04	1.55E-04	4.09E-10	4.92E-06
553777.22_4171291.6_1.5	553777.22	4171291.6	1.5	6.63E-04	2.69E-05	7.89E-04	5.28E-05	2.85E-04	1.52E-04	4.00E-10	4.80E-06
553797.22_4171291.6_1.5	553797.22	4171291.6	1.5	6.52E-04	2.63E-05	7.72E-04	5.17E-05	2.79E-04	1.48E-04	3.91E-10	4.70E-06
553817.22_4171291.6_1.5	553817.22	4171291.6	1.5	6.40E-04	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
553837.22_4171291.6_1.5	553837.22	4171291.6	1.5	6.30E-04	2.49E-05	7.30E-04	4.89E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06
553857.22_4171291.6_1.5	553857.22	4171291.6	1.5	6.20E-04	2.43E-05	7.13E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.34E-06
553877.22_4171291.6_1.5	553877.22	4171291.6	1.5	6.13E-04	2.38E-05	6.99E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
553897.22_4171291.6_1.5	553897.22	4171291.6	1.5	6.06E-04	2.33E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
553917.22_4171291.6_1.5	553917.22	4171291.6	1.5	6.01E-04	2.29E-05	6.72E-04	4.50E-05	2.43E-04	1.29E-04	3.41E-10	4.09E-06
553937.22_4171291.6_1.5	553937.22	4171291.6	1.5	5.95E-04	2.25E-05	6.60E-04	4.42E-05	2.38E-04	1.27E-04	3.34E-10	4.02E-06
553957.22_4171291.6_1.5	553957.22	4171291.6	1.5	5.90E-04	2.21E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	3.28E-10	3.94E-06
553977.22_4171291.6_1.5	553977.22	4171291.6	1.5	5.85E-04	2.17E-05	6.36E-04	4.26E-05	2.30E-04	1.22E-04	3.23E-10	3.87E-06
553997.22_4171291.6_1.5	553997.22	4171291.6	1.5	5.81E-04	2.13E-05	6.25E-04	4.19E-05	2.26E-04	1.20E-04	3.17E-10	3.81E-06
554017.22_4171291.6_1.5	554017.22	4171291.6	1.5	5.77E-04	2.09E-05	6.15E-04	4.11E-05	2.22E-04	1.18E-04	3.11E-10	3.74E-06
554037.22_4171291.6_1.5	554037.22	4171291.6	1.5	5.72E-04	2.06E-05	6.04E-04	4.05E-05	2.18E-04	1.16E-04	3.06E-10	3.68E-06
552237.22_4171311.6_1.5	552237.22	4171311.6	1.5	5.98E-04	2.11E-05	6.20E-04	4.15E-05	2.24E-04	1.19E-04	3.14E-10	3.77E-06
552257.22_4171311.6_1.5	552257.22	4171311.6	1.5	6.07E-04	2.17E-05	6.36E-04	4.26E-05	2.30E-04	1.22E-04	3.22E-10	3.87E-06
552277.22_4171311.6_1.5	552277.22	4171311.6	1.5	6.19E-04	2.23E-05	6.55E-04	4.39E-05	2.36E-04	1.26E-04	3.32E-10	3.99E-06
552297.22_4171311.6_1.5	552297.22	4171311.6	1.5	6.36E-04	2.33E-05	6.82E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.15E-06
552317.22_4171311.6_1.5	552317.22	4171311.6	1.5	6.49E-04	2.40E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06
552337.22_4171311.6_1.5	552337.22	4171311.6	1.5	6.62E-04	2.47E-05	7.25E-04	4.85E-05	2.62E-04	1.39E-04	3.67E-10	4.41E-06
552357.22_4171311.6_1.5	552357.22	4171311.6	1.5	6.76E-04	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
552377.22_4171311.6_1.5	552377.22	4171311.6	1.5	6.91E-04	2.63E-05	7.72E-04	5.17E-05	2.79E-04	1.49E-04	3.91E-10	4.70E-06
552397.22_4171311.6_1.5	552397.22	4171311.6	1.5	7.08E-04	2.72E-05	7.99E-04	5.35E-05	2.88E-04	1.54E-04	4.05E-10	4.86E-06
552417.22_4171311.6_1.5	552417.22	4171311.6	1.5	7.27E-04	2.82E-05	8.29E-04	5.55E-05	2.99E-04	1.59E-04	4.20E-10	5.04E-06
552437.22_4171311.6_1.5	552437.22	4171311.6	1.5	7.49E-04	2.93E-05	8.60E-04	5.76E-05	3.10E-04	1.65E-04	4.36E-10	5.24E-06
552457.22_4171311.6_1.5	552457.22	4171311.6	1.5	7.72E-04	3.05E-05	8.95E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.45E-06
552477.22_4171311.6_1.5	552477.22	4171311.6	1.5	8.02E-04	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06
552497.22_4171311.6_1.5	552497.22	4171311.6	1.5	8.32E-04	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
552517.22_4171311.6_1.5	552517.22	4171311.6	1.5	8.66E-04	3.52E-05	1.03E-03	6.91E-05	3.73E-04	1.99E-04	5.23E-10	6.28E-06
552537.22_4171311.6_1.5	552537.22	4171311.6	1.5	9.02E-04	3.71E-05	1.09E-03	7.28E-05	3.92E-04	2.09E-04	5.51E-10	6.62E-06
552557.22_4171311.6_1.5	552557.22	4171311.6	1.5	9.46E-04	3.94E-05	1.15E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06
552577.22_4171311.6_1.5	552577.22	4171311.6	1.5	9.99E-04	4.19E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	6.22E-10	7.48E-06
552597.22_4171311.6_1.5	552597.22	4171311.6	1.5	1.05E-03	4.47E-05	1.31E-03	8.78E-05	4.73E-04	2.52E-04	6.64E-10	7.98E-06
552617.22_4171311.6_1.5	552617.22	4171311.6	1.5	1.12E-03	4.79E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06
552637.22_4171311.6_1.5	552637.22	4171311.6	1.5	1.20E-03	5.16E-05	1.52E-03	1.01E-04	5.47E-04	2.91E-04	7.68E-10	9.22E-06
552657.22_4171311.6_1.5	552657.22	4171311.6	1.5	1.32E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.33E-10	1.00E-05
552677.22_4171311.6_1.5	552677.22	4171311.6	1.5	1.48E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05
552697.22_4171311.6_1.5	552697.22	4171311.6	1.5	1.69E-03	6.74E-05	1.98E-03	1.32E-04	7.14E-04	3.81E-04	1.00E-09	1.20E-05
552717.22_4171311.6_1.5	552717.22	4171311.6	1.5	1.90E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05
552737.22_4171311.6_1.5	552737.22	4171311.6	1.5	2.10E-03	8.37E-05	2.46E-03	1.64E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552757.22_4171311.6_1.5	552757.22	4171311.6	1.5	2.34E-03	9.72E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552777.22_4171311.6_1.5	552777.22	4171311.6	1.5	2.68E-03	1.18E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05
552797.22_4171311.6_1.5	552797.22	4171311.6	1.5	2.27E-03	9.68E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
552817.22_4171311.6_1.5	552817.22	4171311.6	1.5	2.82E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.24E-04	1.91E-09	2.29E-05
552837.22_4171311.6_1.5	552837.22	4171311.6	1.5	3.12E-03	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.37E-04	2.21E-09	2.65E-05
552857.22_4171311.6_1.5	552857.22	4171311.6	1.5	4.96E-03	2.48E-04	7.29E-03	4.88E-04	2.63E-03	1.40E-03	3.69E-09	4.44E-05
552877.22_4171311.6_1.5	552877.22	4171311.6	1.5	6.04E-03	3.07E-04	9.02E-03	6.04E-04	3.25E-03	1.73E-03	4.57E-09	5.49E-05
552897.22_4171311.6_1.5	552897.22	4171311.6	1.5	5.05E-03	2.55E-04	7.47E-03	5.00E-04	2.70E-03	1.44E-03	3.79E-09	4.55E-05
552917.22_4171311.6_1.5	552917.22	4171311.6	1.5	4.55E-03	2.29E-04	6.71E-03	4.49E-04	2.42E-03	1.29E-03	3.40E-09	4.08E-05
552937.22_4171311.6_1.5	552937.22	4171311.6	1.5	4.55E-03	2.29E-04	6.72E-03	4.50E-04	2.43E-03	1.29E-03	3.41E-09	4.09E-05
552957.22_4171311.6_1.5	552957.22	4171311.6	1.5	3.88E-03	1.94E-04	5.69E-03	3.81E-04	2.05E-03	1.09E-03	2.88E-09	3.46E-05
552977.22_4171311.6_1.5	552977.22	4171311.6	1.5	3.84E-03	1.92E-04	5.64E-03	3.78E-04	2.04E-03	1.08E-03	2.86E-09	3.43E-05
552997.22_4171311.6_1.5	552997.22	4171311.6	1.5	4.38E-03	2.21E-04	6.49E-03	4.34E-04	2.34E-03	1.25E-03	3.29E-09	3.95E-05
553017.22_4171311.6_1.5	553017.22	4171311.6	1.5	4.44E-03	2.25E-04	6.60E-03	4.42E-04	2.38E-03	1.27E-03	3.34E-09	4.02E-05
553037.22_4171311.6_1.5	553037.22	4171311.6	1.5	3.64E-03	1.82E-04	5.35E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.26E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553057.22_4171311.6_1.5	553057.22	4171311.6	1.5	3.18E-03	1.58E-04	4.65E-03	3.11E-04	1.68E-03	8.94E-04	2.36E-09	2.83E-05
553077.22_4171311.6_1.5	553077.22	4171311.6	1.5	2.84E-03	1.41E-04	4.13E-03	2.76E-04	1.49E-03	7.94E-04	2.09E-09	2.51E-05
553097.22_4171311.6_1.5	553097.22	4171311.6	1.5	2.55E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.07E-04	1.86E-09	2.24E-05
553117.22_4171311.6_1.5	553117.22	4171311.6	1.5	2.34E-03	1.14E-04	3.35E-03	2.25E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
553137.22_4171311.6_1.5	553137.22	4171311.6	1.5	2.17E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.93E-04	1.56E-09	1.88E-05
553157.22_4171311.6_1.5	553157.22	4171311.6	1.5	2.01E-03	9.68E-05	2.84E-03	1.90E-04	1.03E-03	5.46E-04	1.44E-09	1.73E-05
553177.22_4171311.6_1.5	553177.22	4171311.6	1.5	1.87E-03	8.96E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	1.33E-09	1.60E-05
553197.22_4171311.6_1.5	553197.22	4171311.6	1.5	1.74E-03	8.31E-05	2.44E-03	1.63E-04	8.80E-04	4.69E-04	1.24E-09	1.48E-05
553217.22_4171311.6_1.5	553217.22	4171311.6	1.5	1.63E-03	7.72E-05	2.26E-03	1.52E-04	8.17E-04	4.36E-04	1.15E-09	1.38E-05
553237.22_4171311.6_1.5	553237.22	4171311.6	1.5	1.53E-03	7.23E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05
553257.22_4171311.6_1.5	553257.22	4171311.6	1.5	1.45E-03	6.79E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	1.01E-09	1.21E-05
553277.22_4171311.6_1.5	553277.22	4171311.6	1.5	1.37E-03	6.40E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	9.52E-10	1.14E-05
553297.22_4171311.6_1.5	553297.22	4171311.6	1.5	1.30E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.01E-10	1.08E-05
553317.22_4171311.6_1.5	553317.22	4171311.6	1.5	1.24E-03	5.76E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.56E-10	1.03E-05
553337.22_4171311.6_1.5	553337.22	4171311.6	1.5	1.19E-03	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.15E-10	9.78E-06
553357.22_4171311.6_1.5	553357.22	4171311.6	1.5	1.14E-03	5.23E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	7.77E-10	9.34E-06
553377.22_4171311.6_1.5	553377.22	4171311.6	1.5	1.09E-03	5.00E-05	1.47E-03	9.82E-05	5.29E-04	2.82E-04	7.43E-10	8.92E-06
553397.22_4171311.6_1.5	553397.22	4171311.6	1.5	1.05E-03	4.78E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	7.11E-10	8.54E-06
553417.22_4171311.6_1.5	553417.22	4171311.6	1.5	1.01E-03	4.59E-05	1.35E-03	9.01E-05	4.86E-04	2.59E-04	6.82E-10	8.19E-06
553437.22_4171311.6_1.5	553437.22	4171311.6	1.5	9.77E-04	4.41E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	6.55E-10	7.87E-06
553457.22_4171311.6_1.5	553457.22	4171311.6	1.5	9.46E-04	4.24E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	6.30E-10	7.57E-06
553477.22_4171311.6_1.5	553477.22	4171311.6	1.5	9.16E-04	4.08E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
553497.22_4171311.6_1.5	553497.22	4171311.6	1.5	8.89E-04	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.03E-06
553517.22_4171311.6_1.5	553517.22	4171311.6	1.5	8.65E-04	3.80E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	5.66E-10	6.79E-06
553537.22_4171311.6_1.5	553537.22	4171311.6	1.5	8.41E-04	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.47E-10	6.57E-06
553557.22_4171311.6_1.5	553557.22	4171311.6	1.5	8.20E-04	3.56E-05	1.05E-03	7.00E-05	3.77E-04	2.01E-04	5.30E-10	6.36E-06
553577.22_4171311.6_1.5	553577.22	4171311.6	1.5	8.00E-04	3.45E-05	1.01E-03	6.78E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
553597.22_4171311.6_1.5	553597.22	4171311.6	1.5	7.82E-04	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
553617.22_4171311.6_1.5	553617.22	4171311.6	1.5	7.65E-04	3.25E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06
553637.22_4171311.6_1.5	553637.22	4171311.6	1.5	7.49E-04	3.16E-05	9.28E-04	6.21E-05	3.35E-04	1.79E-04	4.70E-10	5.65E-06
553657.22_4171311.6_1.5	553657.22	4171311.6	1.5	7.33E-04	3.08E-05	9.03E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
553677.22_4171311.6_1.5	553677.22	4171311.6	1.5	7.19E-04	3.00E-05	8.79E-04	5.89E-05	3.17E-04	1.69E-04	4.46E-10	5.35E-06
553697.22_4171311.6_1.5	553697.22	4171311.6	1.5	7.05E-04	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.22E-06
553717.22_4171311.6_1.5	553717.22	4171311.6	1.5	7.01E-04	2.89E-05	8.49E-04	5.68E-05	3.06E-04	1.63E-04	4.30E-10	5.17E-06
553737.22_4171311.6_1.5	553737.22	4171311.6	1.5	6.89E-04	2.82E-05	8.29E-04	5.55E-05	2.99E-04	1.59E-04	4.20E-10	5.04E-06
553757.22_4171311.6_1.5	553757.22	4171311.6	1.5	6.78E-04	2.76E-05	8.10E-04	5.42E-05	2.92E-04	1.56E-04	4.10E-10	4.93E-06
553777.22_4171311.6_1.5	553777.22	4171311.6	1.5	6.68E-04	2.70E-05	7.91E-04	5.30E-05	2.86E-04	1.52E-04	4.01E-10	4.82E-06
553797.22_4171311.6_1.5	553797.22	4171311.6	1.5	6.59E-04	2.63E-05	7.73E-04	5.17E-05	2.79E-04	1.49E-04	3.92E-10	4.70E-06
553817.22_4171311.6_1.5	553817.22	4171311.6	1.5	6.45E-04	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
553837.22_4171311.6_1.5	553837.22	4171311.6	1.5	6.35E-04	2.49E-05	7.30E-04	4.89E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06
553857.22_4171311.6_1.5	553857.22	4171311.6	1.5	6.27E-04	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06
553877.22_4171311.6_1.5	553877.22	4171311.6	1.5	6.20E-04	2.39E-05	7.00E-04	4.69E-05	2.53E-04	1.35E-04	3.55E-10	4.26E-06
553897.22_4171311.6_1.5	553897.22	4171311.6	1.5	6.14E-04	2.34E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06
553917.22_4171311.6_1.5	553917.22	4171311.6	1.5	6.08E-04	2.30E-05	6.74E-04	4.51E-05	2.43E-04	1.30E-04	3.42E-10	4.10E-06
553937.22_4171311.6_1.5	553937.22	4171311.6	1.5	6.03E-04	2.26E-05	6.62E-04	4.43E-05	2.39E-04	1.27E-04	3.35E-10	4.03E-06
553957.22_4171311.6_1.5	553957.22	4171311.6	1.5	5.98E-04	2.21E-05	6.50E-04	4.35E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06
553977.22_4171311.6_1.5	553977.22	4171311.6	1.5	5.93E-04	2.18E-05	6.38E-04	4.27E-05	2.30E-04	1.23E-04	3.23E-10	3.88E-06
553997.22_4171311.6_1.5	553997.22	4171311.6	1.5	5.89E-04	2.14E-05	6.27E-04	4.20E-05	2.26E-04	1.21E-04	3.18E-10	3.82E-06
554017.22_4171311.6_1.5	554017.22	4171311.6	1.5	5.84E-04	2.10E-05	6.17E-04	4.13E-05	2.23E-04	1.19E-04	3.12E-10	3.75E-06
554037.22_4171311.6_1.5	554037.22	4171311.6	1.5	5.81E-04	2.07E-05	6.06E-04	4.06E-05	2.19E-04	1.17E-04	3.07E-10	3.69E-06
552237.22_4171331.6_1.5	552237.22	4171331.6	1.5	6.10E-04	2.16E-05	6.33E-04	4.24E-05	2.29E-04	1.22E-04	3.21E-10	3.85E-06
552257.22_4171331.6_1.5	552257.22	4171331.6	1.5	6.20E-04	2.21E-05	6.49E-04	4.35E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06
552277.22_4171331.6_1.5	552277.22	4171331.6	1.5	6.31E-04	2.28E-05	6.68E-04	4.47E-05	2.41E-04	1.28E-04	3.39E-10	4.07E-06
552297.22_4171331.6_1.5	552297.22	4171331.6	1.5	6.50E-04	2.37E-05	6.96E-04	4.66E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06
552317.22_4171331.6_1.5	552317.22	4171331.6	1.5	6.62E-04	2.44E-05	7.17E-04	4.80E-05	2.59E-04	1.38E-04	3.63E-10	4.36E-06
552337.22_4171331.6_1.5	552337.22	4171331.6	1.5	6.75E-04	2.52E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	3.74E-10	4.50E-06
552357.22_4171331.6_1.5	552357.22	4171331.6	1.5	6.89E-04	2.60E-05	7.62E-04	5.10E-05	2.75E-04	1.47E-04	3.86E-10	4.64E-06
552377.22_4171331.6_1.5	552377.22	4171331.6	1.5	7.06E-04	2.68E-05	7.88E-04	5.27E-05	2.84E-04	1.52E-04	3.99E-10	4.79E-06
552397.22_4171331.6_1.5	552397.22	4171331.6	1.5	7.23E-04	2.78E-05	8.16E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.97E-06
552417.22_4171331.6_1.5	552417.22	4171331.6	1.5	7.44E-04	2.89E-05	8.48E-04	5.67E-05	3.06E-04	1.63E-04	4.30E-10	5.16E-06
552437.22_4171331.6_1.5	552437.22	4171331.6	1.5	7.67E-04	3.01E-05	8.82E-04	5.91E-05	3.18E-04	1.70E-04	4.47E-10	5.37E-06
552457.22_4171331.6_1.5	552457.22	4171331.6	1.5	7.92E-04	3.14E-05	9.20E-04	6.16E-05	3.32E-04	1.77E-04	4.66E-10	5.60E-06
552477.22_4171331.6_1.5	552477.22	4171331.6	1.5	8.23E-04	3.29E-05	9.65E-04	6.46E-05	3.48E-04	1.86E-04	4.89E-10	5.87E-06
552497.22_4171331.6_1.5	552497.22	4171331.6	1.5	8.56E-04	3.45E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
552517.22_4171331.6_1.5	552517.22	4171331.6	1.5	8.91E-04	3.64E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	5.41E-10	6.49E-06
552537.22_4171331.6_1.5	552537.22	4171331.6	1.5	9.32E-04	3.85E-05	1.13E-03	7.56E-05	4.07E-04	2.17E-04	5.72E-10	6.87E-06
552557.22_4171331.6_1.5	552557.22	4171331.6	1.5	9.77E-04	4.08E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
552577.22_4171331.6_1.5	552577.22	4171331.6	1.5	1.03E-03	4.34E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	6.46E-10	7.76E-06
552597.22_4171331.6_1.5	552597.22	4171331.6	1.5	1.09E-03	4.65E-05	1.36E-03	9.14E-05	4.92E-04	2.62E-04	6.92E-10	8.31E-06
552617.22_4171331.6_1.5	552617.22	4171331.6	1.5	1.17E-03	5.02E-05	1.47E-03	9.86E-05	5.32E-04	2.83E-04	7.46E-10	8.96E-06
552637.22_4171331.6_1.5	552637.22	4171331.6	1.5	1.26E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.07E-04	8.10E-10	9.73E-06
552657.22_4171331.6_1.5	552657.22	4171331.6	1.5	1.39E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.84E-10	1.06E-05
552677.22_4171331.6_1.5	552677.22	4171331.6	1.5	1.56E-03	6.51E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.68E-10	1.16E-05
552697.22_4171331.6_1.5	552697.22	4171331.6	1.5	1.81E-03	7.26E-05	2.13E-03	1.43E-04	7.68E-04	4.09E-04	1.08E-09	1.30E-05
552717.22_4171331.6_1.5	552717.22	4171331.6	1.5	2.06E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05
552737.22_4171331.6_1.5	552737.22	4171331.6	1.5	2.34E-03	9.42E-05	2.76E-03	1.85E-04	9.97E-04	5.32E-04	1.40E-09	1.68E-05
552757.22_4171331.6_1.5	552757.22	4171331.6	1.5	2.69E-03	1.14E-04	3.34E-03	2.23E-04	1.20E-03	6.42E-04	1.69E-09	2.03E-05
552777.22_4171331.6_1.5	552777.22	4171331.6	1.5	2.78E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05
552797.22_4171331.6_1.5	552797.22	4171331.6	1.5	2.76E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
552817.22_4171331.6_1.5	552817.22	4171331.6	1.5	3.13E-03	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.14E-09	2.57E-05
552837.22_4171331.6_1.5	552837.22	4171331.6	1.5	3.81E-03	1.85E-04	5.42E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
552857.22_4171331.6_1.5	552857.22	4171331.6	1.5	5.60E-03	2.83E-04	8.30E-03	5.56E-04	3.00E-03	1.60E-03	4.21E-09	5.05E-05
552877.22_4171331.6_1.5	552877.22	4171331.6	1.5	4.74E-03	2.38E-04	6.98E-03	4.67E-04	2.52E-03	1.34E-03	3.54E-09	4.25E-05
552897.22_4171331.6_1.5	552897.22	4171331.6	1.5	4.25E-03	2.12E-04	6.23E-03	4.17E-04	2.25E-03	1.20E-03	3.16E-09	3.79E-05
552917.22_4171331.6_1.5	552917.22	4171331.6	1.5	4.01E-03	2.00E-04	5.87E-03	3.93E-04	2.12E-03	1.13E-03	2.97E-09	3.57E-05
552937.22_4171331.6_1.5	552937.22	4171331.6	1.5	4.16E-03	2.08E-04	6.12E-03	4.09E-04	2.21E-03	1.18E-03	3.10E-09	3.72E-05
552957.22_4171331.6_1.5	552957.22	4171331.6	1.5	3.65E-03	1.82E-04	5.33E-03	3.57E-04	1.92E-03	1.02E-03	2.70E-09	3.24E-05
552977.22_4171331.6_1.5	552977.22	4171331.6	1.5	3.68E-03	1.84E-04	5.39E-03	3.61E-04	1.94E-03	1.04E-03	2.73E-09	3.28E-05
552997.22_4171331.6_1.5	552997.22	4171331.6	1.5	3.47E-03	1.73E-04	5.07E-03	3.39E-04	1.83E-03	9.75E-04	2.57E-09	3.08E-05
553017.22_4171331.6_1.5	553017.22	4171331.6	1.5	4.31E-03	2.18E-04	6.39E-03	4.28E-04	2.31E-03	1.23E-03	3.24E-09	3.89E-05
553037.22_4171331.6_1.5	553037.22	4171331.6	1.5	3.63E-03	1.82E-04	5.34E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.25E-05
553057.22_4171331.6_1.5	553057.22	4171331.6	1.5	3.08E-03	1.53E-04	4.49E-03	3.01E-04	1.62E-03	8.63E-04	2.27E-09	2.73E-05
553077.22_4171331.6_1.5	553077.22	4171331.6	1.5	2.75E-03	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.65E-04	2.02E-09	2.42E-05
553097.22_4171331.6_1.5	553097.22	4171331.6	1.5	2.50E-03	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.90E-04	1.82E-09	2.18E-05
553117.22_4171331.6_1.5	553117.22	4171331.6	1.5	2.29E-03	1.12E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
553137.22_4171331.6_1.5	553137.22	4171331.6	1.5	2.12E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
553157.22_4171331.6_1.5	553157.22	4171331.6	1.5	1.96E-03	9.43E-05	2.77E-03	1.85E-04	9.99E-04	5.32E-04	1.40E-09	1.68E-05
553177.22_4171331.6_1.5	553177.22	4171331.6	1.5	1.83E-03	8.74E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05
553197.22_4171331.6_1.5	553197.22	4171331.6	1.5	1.71E-03	8.13E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
553217.22_4171331.6_1.5	553217.22	4171331.6	1.5	1.60E-03	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05
553237.22_4171331.6_1.5	553237.22	4171331.6	1.5	1.51E-03	7.11E-05	2.09E-03	1.40E-04	7.53E-04	4.01E-04	1.06E-09	1.27E-05
553257.22_4171331.6_1.5	553257.22	4171331.6	1.5	1.43E-03	6.69E-05	1.96E-03	1.31E-04	7.09E-04	3.78E-04	9.95E-10	1.20E-05
553277.22_4171331.6_1.5	553277.22	4171331.6	1.5	1.36E-03	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.57E-04	9.39E-10	1.13E-05
553297.22_4171331.6_1.5	553297.22	4171331.6	1.5	1.29E-03	5.98E-05	1.76E-03	1.18E-04	6.34E-04	3.38E-04	8.90E-10	1.07E-05
553317.22_4171331.6_1.5	553317.22	4171331.6	1.5	1.23E-03	5.69E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.02E-05
553337.22_4171331.6_1.5	553337.22	4171331.6	1.5	1.18E-03	5.42E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	8.05E-10	9.67E-06
553357.22_4171331.6_1.5	553357.22	4171331.6	1.5	1.13E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.24E-06
553377.22_4171331.6_1.5	553377.22	4171331.6	1.5	1.08E-03	4.95E-05	1.45E-03	9.73E-05	5.24E-04	2.79E-04	7.36E-10	8.84E-06
553397.22_4171331.6_1.5	553397.22	4171331.6	1.5	1.04E-03	4.75E-05	1.39E-03	9.32E-05	5.03E-04	2.68E-04	7.06E-10	8.48E-06
553417.22_4171331.6_1.5	553417.22	4171331.6	1.5	1.01E-03	4.56E-05	1.34E-03	8.95E-05	4.83E-04	2.57E-04	6.78E-10	8.14E-06
553437.22_4171331.6_1.5	553437.22	4171331.6	1.5	9.75E-04	4.38E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	6.51E-10	7.82E-06
553457.22_4171331.6_1.5	553457.22	4171331.6	1.5	9.44E-04	4.22E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	6.27E-10	7.53E-06
553477.22_4171331.6_1.5	553477.22	4171331.6	1.5	9.16E-04	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.29E-04	6.05E-10	7.26E-06
553497.22_4171331.6_1.5	553497.22	4171331.6	1.5	8.89E-04	3.93E-05	1.15E-03	7.71E-05	4.16E-04	2.22E-04	5.84E-10	7.01E-06
553517.22_4171331.6_1.5	553517.22	4171331.6	1.5	8.66E-04	3.79E-05	1.11E-03	7.45E-05	4.02E-04	2.14E-04	5.64E-10	6.78E-06
553537.22_4171331.6_1.5	553537.22	4171331.6	1.5	8.43E-04	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.56E-06
553557.22_4171331.6_1.5	553557.22	4171331.6	1.5	8.23E-04	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.35E-06
553577.22_4171331.6_1.5	553577.22	4171331.6	1.5	8.04E-04	3.45E-05	1.01E-03	6.78E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
553597.22_4171331.6_1.5	553597.22	4171331.6	1.5	7.85E-04	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
553617.22_4171331.6_1.5	553617.22	4171331.6	1.5	7.69E-04	3.25E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06
553637.22_4171331.6_1.5	553637.22	4171331.6	1.5	7.52E-04	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.65E-06
553657.22_4171331.6_1.5	553657.22	4171331.6	1.5	7.38E-04	3.08E-05	9.04E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
553677.22_4171331.6_1.5	553677.22	4171331.6	1.5	7.24E-04	3.00E-05	8.80E-04	5.89E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06
553697.22_4171331.6_1.5	553697.22	4171331.6	1.5	7.11E-04	2.93E-05	8.58E-04	5.75E-05	3.10E-04	1.65E-04	4.35E-10	5.22E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
553717.22_4171331.6_1.5	553717.22	4171331.6	1.5	7.07E-04	2.90E-05	8.50E-04	5.69E-05	3.07E-04	1.64E-04	4.31E-10	5.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4171331.6_1.5	553737.22	4171331.6	1.5	6.95E-04	2.83E-05	8.30E-04	5.56E-05	3.00E-04	1.60E-04	4.21E-10	5.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4171331.6_1.5	553757.22	4171331.6	1.5	6.85E-04	2.76E-05	8.11E-04	5.43E-05	2.93E-04	1.56E-04	4.11E-10	4.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4171331.6_1.5	553777.22	4171331.6	1.5	6.75E-04	2.70E-05	7.92E-04	5.30E-05	2.86E-04	1.52E-04	4.02E-10	4.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553797.22_4171331.6_1.5	553797.22	4171331.6	1.5	6.63E-04	2.62E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553817.22_4171331.6_1.5	553817.22	4171331.6	1.5	6.49E-04	2.55E-05	7.47E-04	5.00E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553837.22_4171331.6_1.5	553837.22	4171331.6	1.5	6.42E-04	2.49E-05	7.31E-04	4.89E-05	2.64E-04	1.41E-04	3.71E-10	4.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553857.22_4171331.6_1.5	553857.22	4171331.6	1.5	6.35E-04	2.44E-05	7.16E-04	4.79E-05	2.58E-04	1.38E-04	3.63E-10	4.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553877.22_4171331.6_1.5	553877.22	4171331.6	1.5	6.27E-04	2.39E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	3.56E-10	4.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553897.22_4171331.6_1.5	553897.22	4171331.6	1.5	6.22E-04	2.35E-05	6.89E-04	4.61E-05	2.49E-04	1.32E-04	3.49E-10	4.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553917.22_4171331.6_1.5	553917.22	4171331.6	1.5	6.16E-04	2.30E-05	6.76E-04	4.52E-05	2.44E-04	1.30E-04	3.42E-10	4.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553937.22_4171331.6_1.5	553937.22	4171331.6	1.5	6.11E-04	2.26E-05	6.63E-04	4.44E-05	2.39E-04	1.28E-04	3.36E-10	4.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553957.22_4171331.6_1.5	553957.22	4171331.6	1.5	6.06E-04	2.22E-05	6.52E-04	4.36E-05	2.35E-04	1.25E-04	3.30E-10	3.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553977.22_4171331.6_1.5	553977.22	4171331.6	1.5	6.02E-04	2.18E-05	6.40E-04	4.29E-05	2.31E-04	1.23E-04	3.24E-10	3.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553997.22_4171331.6_1.5	553997.22	4171331.6	1.5	5.98E-04	2.14E-05	6.29E-04	4.21E-05	2.27E-04	1.21E-04	3.19E-10	3.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
554017.22_4171331.6_1.5	554017.22	4171331.6	1.5	5.93E-04	2.11E-05	6.18E-04	4.14E-05	2.23E-04	1.19E-04	3.13E-10	3.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
554037.22_4171331.6_1.5	554037.22	4171331.6	1.5	5.90E-04	2.07E-05	6.08E-04	4.07E-05	2.19E-04	1.17E-04	3.08E-10	3.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
554057.22_4171331.6_1.5	554057.22	4171331.6	1.5	5.86E-04	2.04E-05	5.98E-04	4.01E-05	2.16E-04	1.15E-04	3.03E-10	3.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552217.22_4171351.6_1.5	552217.22	4171351.6	1.5	6.13E-04	2.15E-05	6.30E-04	4.22E-05	2.27E-04	1.21E-04	3.19E-10	3.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552237.22_4171351.6_1.5	552237.22	4171351.6	1.5	6.23E-04	2.20E-05	6.47E-04	4.33E-05	2.33E-04	1.24E-04	3.28E-10	3.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552257.22_4171351.6_1.5	552257.22	4171351.6	1.5	6.34E-04	2.26E-05	6.64E-04	4.45E-05	2.40E-04	1.28E-04	3.37E-10	4.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552277.22_4171351.6_1.5	552277.22	4171351.6	1.5	6.46E-04	2.33E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552297.22_4171351.6_1.5	552297.22	4171351.6	1.5	6.63E-04	2.42E-05	7.09E-04	4.75E-05	2.56E-04	1.36E-04	3.60E-10	4.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552317.22_4171351.6_1.5	552317.22	4171351.6	1.5	6.75E-04	2.49E-05	7.31E-04	4.89E-05	2.64E-04	1.41E-04	3.70E-10	4.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552337.22_4171351.6_1.5	552337.22	4171351.6	1.5	6.88E-04	2.57E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552357.22_4171351.6_1.5	552357.22	4171351.6	1.5	7.03E-04	2.65E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	3.94E-10	4.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552377.22_4171351.6_1.5	552377.22	4171351.6	1.5	7.21E-04	2.74E-05	8.05E-04	5.39E-05	2.90E-04	1.55E-04	4.08E-10	4.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552397.22_4171351.6_1.5	552397.22	4171351.6	1.5	7.39E-04	2.84E-05	8.35E-04	5.59E-05	3.01E-04	1.61E-04	4.23E-10	5.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552417.22_4171351.6_1.5	552417.22	4171351.6	1.5	7.62E-04	2.96E-05	8.69E-04	5.82E-05	3.14E-04	1.67E-04	4.40E-10	5.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552437.22_4171351.6_1.5	552437.22	4171351.6	1.5	7.86E-04	3.09E-05	9.07E-04	6.07E-05	3.27E-04	1.74E-04	4.60E-10	5.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552457.22_4171351.6_1.5	552457.22	4171351.6	1.5	8.14E-04	3.23E-05	9.48E-04	6.35E-05	3.42E-04	1.82E-04	4.81E-10	5.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552477.22_4171351.6_1.5	552477.22	4171351.6	1.5	8.46E-04	3.39E-05	9.95E-04	6.66E-05	3.59E-04	1.91E-04	5.04E-10	6.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552497.22_4171351.6_1.5	552497.22	4171351.6	1.5	8.81E-04	3.57E-05	1.05E-03	7.01E-05	3.78E-04	2.01E-04	5.30E-10	6.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552517.22_4171351.6_1.5	552517.22	4171351.6	1.5	9.19E-04	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.59E-10	6.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552537.22_4171351.6_1.5	552537.22	4171351.6	1.5	9.62E-04	3.98E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	5.92E-10	7.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552557.22_4171351.6_1.5	552557.22	4171351.6	1.5	1.01E-03	4.24E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	6.30E-10	7.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552577.22_4171351.6_1.5	552577.22	4171351.6	1.5	1.07E-03	4.53E-05	1.33E-03	8.91E-05	4.80E-04	2.56E-04	6.74E-10	8.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552597.22_4171351.6_1.5	552597.22	4171351.6	1.5	1.14E-03	4.87E-05	1.43E-03	9.57E-05	5.16E-04	2.75E-04	7.24E-10	8.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552617.22_4171351.6_1.5	552617.22	4171351.6	1.5	1.23E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	7.86E-10	9.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552637.22_4171351.6_1.5	552637.22	4171351.6	1.5	1.33E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.58E-10	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552657.22_4171351.6_1.5	552657.22	4171351.6	1.5	1.47E-03	6.37E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	9.47E-10	1.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552677.22_4171351.6_1.5	552677.22	4171351.6	1.5	1.66E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552697.22_4171351.6_1.5	552697.22	4171351.6	1.5	1.93E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.52E-04	1.19E-09	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	RelocatedFireStation
552717.22_4171351.6_1.5	552717.22	4171351.6	1.5	2.24E-03	9.28E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	1.38E-09	1.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	RelocatedFireStation
552737.22_4171351.6_1.5	552737.22	4171351.6	1.5	2.66E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	RelocatedFireStation
552757.22_4171351.6_1.5	552757.22	4171351.6	1.5	2.75E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.77E-09	2.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4171351.6_1.5	552777.22	4171351.6	1.5	2.67E-03	1.19E-04	3.49E-03	2.33E-04	1.26E-03	6.70E-04	1.77E-09	2.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4171351.6_1.5	552797.22	4171351.6	1.5	3.07E-03	1.41E-04	4.15E-03	2.78E-04	1.50E-03	7.98E-04	2.10E-09	2.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4171351.6_1.5	552817.22	4171351.6	1.5	3.59E-03	1.69E-04	4.97E-03	3.33E-04	1.79E-03	9.56E-04	2.52E-09	3.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552837.22_4171351.6_1.5	552837.22	4171351.6	1.5	5.15E-03	2.57E-04	7.55E-03	5.05E-04	2.72E-03	1.45E-03	3.82E-09	4.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4171351.6_1.5	552857.22	4171351.6	1.5	4.42E-03	2.21E-04	6.47E-03	4.33E-04	2.34E-03	1.24E-03	3.28E-09	3.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4171351.6_1.5	552877.22	4171351.6	1.5	3.96E-03	1.97E-04	5.77E-03	3.86E-04	2.08E-03	1.11E-03	2.92E-09	3.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4171351.6_1.5	552897.22	4171351.6	1.5	3.71E-03	1.83E-04	5.38E-03	3.60E-04	1.94E-03	1.04E-03	2.73E-09	3.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552917.22_4171351.6_1.5	552917.22	4171351.6	1.5	3.60E-03	1.78E-04	5.23E-03	3.50E-04	1.89E-03	1.01E-03	2.65E-09	3.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552937.22_4171351.6_1.5	552937.22	4171351.6	1.5	3.77E-03	1.88E-04	5.51E-03	3.69E-04	1.99E-03	1.06E-03	2.79E-09	3.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552957.22_4171351.6_1.5	552957.22	4171351.6	1.5	3.84E-03	1.92E-04	5.63E-03	3.77E-04	2.03E-03	1.08E-03	2.85E-09	3.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552977.22_4171351.6_1.5	552977.22	4171351.6	1.5	3.70E-03	1.85E-04	5.42E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552997.22_4171351.6_1.5	552997.22	4171351.6	1.5	3.40E-03	1.69E-04	4.96E-03	3.32E-04	1.79E-03	9.54E-04	2.51E-09	3.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4171351.6_1.5	553017.22	4171351.6	1.5	4.32E-03	2.18E-04	6.41E-03	4.29E-04	2.31E-03	1.23E-03	3.25E-09	3.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4171351.6_1.5	553037.22	4171351.6	1.5	3.63E-03	1.82E-04	5.34E-03	3.57E-04	1.93E-03	1.03E-03	2.70E-09	3.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4171351.6_1.5	553057.22	4171351.6	1.5	3.13E-03	1.55E-04	4.56E-03	3.05E-04	1.64E-03	8.76E-04	2.31E-09	2.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4171351.6_1.5	553077.22	4171351.6	1.5	2.69E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553097.22_4171351.6_1.5	553097.22	4171351.6	1.5	2.44E-03	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553117.22_4171351.6_1.5	553117.22	4171351.6	1.5	2.24E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553137.22_4171351.6_1.5	553137.22	4171351.6	1.5	2.08E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553157.22_4171351.6_1.5	553157.22	4171351.6	1.5	1.93E-03	9.25E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.38E-09	1.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553177.22_4171351.6_1.5	553177.22	4171351.6	1.5	1.81E-03	8.61E-05	2.53E-03	1.69E-04	9.11E-04	4.86E-04	1.28E-09	1.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553197.22_4171351.6_1.5	553197.22	4171351.6	1.5	1.69E-03	8.02E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	1.19E-09	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553217.22_4171351.6_1.5	553217.22	4171351.6	1.5	1.59E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553237.22_4171351.6_1.5	553237.22	4171351.6	1.5	1.50E-03	7.01E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553257.22_4171351.6_1.5	553257.22	4171351.6	1.5	1.42E-03	6.61E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	9.83E-10	1.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553277.22_4171351.6_1.5	553277.22	4171351.6	1.5	1.34E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.29E-10	1.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553297.22_4171351.6_1.5	553297.22	4171351.6	1.5	1.28E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.81E-10	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4171351.6_1.5	553317.22	4171351.6	1.5	1.22E-03	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	8.37E-10	1.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4171351.6_1.5	553337.22	4171351.6	1.5	1.17E-03	5.37E-05	1.58E-03	1.05E-04	5.68E-04	3.03E-04	7.98E-10	9.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4171351.6_1.5	553357.22	4171351.6	1.5	1.12E-03	5.13E-05	1.51E-03	1.01E-04	5.43E-04	2.90E-04	7.63E-10	9.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4171351.6_1.5	553377.22	4171351.6	1.5	1.08E-03	4.91E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	7.31E-10	8.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4171351.6_1.5	553397.22	4171351.6	1.5	1.04E-03	4.71E-05	1.38E-03	9.26E-05	4.99E-04	2.66E-04	7.01E-10	8.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4171351.6_1.5	553417.22	4171351.6	1.5	1.01E-03	4.53E-05	1.33E-03	8.90E-05	4.80E-04	2.56E-04	6.74E-10	8.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4171351.6_1.5	553437.22	4171351.6	1.5	9.74E-04	4.36E-05	1.28E-03	8.56E-05	4.62E-04	2.46E-04	6.48E-10	7.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4171351.6_1.5	553457.22	4171351.6	1.5	9.44E-04	4.20E-05	1.23E-03	8.25E-05	4.45E-04	2.37E-04	6.25E-10	7.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4171351.6_1.5	553477.22	4171351.6	1.5	9.17E-04	4.05E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	6.03E-10	7.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4171351.6_1.5	553497.22	4171351.6	1.5	8.92E-04	3.92E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	5.82E-10	6.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4171351.6_1.5	553517.22	4171351.6	1.5	8.69E-04	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4171351.6_1.5	553537.22	4171351.6	1.5	8.46E-04	3.67E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4171351.6_1.5	553557.22	4171351.6	1.5	8.26E-04	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	5.28E-10	6.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4171351.6_1.5	553577.22	4171351.6	1.5	8.07E-04	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4171351.6_1.5	553597.22	4171351.6	1.5	7.89E-04	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4171351.6_1.5	553617.22	4171351.6	1.5	7.73E-04	3.26E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4171351.6_1.5	553637.22	4171351.6	1.5	7.57E-04	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4171351.6_1.5	553657.22	4171351.6	1.5	7.43E-04	3.09E-05	9.05E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4171351.6_1.5	553677.22	4171351.6	1.5	7.30E-04	3.01E-05	8.83E-04	5.91E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4171351.6_1.5	553697.22	4171351.6	1.5	7.23E-04	2.96E-05	8.68E-04	5.81E-05	3.13E-04	1.67E-04	4.40E-10	5.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4171351.6_1.5	553717.22	4171351.6	1.5	7.13E-04	2.90E-05	8.51E-04	5.70E-05	3.07E-04	1.64E-04	4.31E-10	5.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4171351.6_1.5	553737.22	4171351.6	1.5	7.02E-04	2.83E-05	8.31E-04	5.56E-05	3.00E-04	1.60E-04	4.21E-10	5.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4171351.6_1.5	553757.22	4171351.6	1.5	6.92E-04	2.77E-05	8.12E-04	5.43E-05	2.93E-04	1.56E-04	4.11E-10	4.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4171351.6_1.5	553777.22	4171351.6	1.5	6.81E-04	2.70E-05	7.92E-04	5.30E-05	2.86E-04	1.52E-04	4.02E-10	4.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553797.22_4171351.6_1.5	553797.22	4171351.6	1.5	6.70E-04	2.62E-05	7.70E-04	5.15E-05	2.78E-04	1.48E-04	3.90E-10	4.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553817.22_4171351.6_1.5	553817.22	4171351.6	1.5	6.59E-04	2.56E-05	7.51E-04	5.03E-05	2.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552477.22_4171371.6_1.5	552477.22	4171371.6	1.5	8.69E-04	3.49E-05	1.03E-03	6.86E-05	3.70E-04	1.97E-04	5.20E-10	6.24E-06
552497.22_4171371.6_1.5	552497.22	4171371.6	1.5	9.07E-04	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
552517.22_4171371.6_1.5	552517.22	4171371.6	1.5	9.49E-04	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06
552537.22_4171371.6_1.5	552537.22	4171371.6	1.5	9.96E-04	4.14E-05	1.21E-03	8.13E-05	4.38E-04	2.34E-04	6.15E-10	7.39E-06
552557.22_4171371.6_1.5	552557.22	4171371.6	1.5	1.05E-03	4.42E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	6.58E-10	7.90E-06
552577.22_4171371.6_1.5	552577.22	4171371.6	1.5	1.11E-03	4.74E-05	1.39E-03	9.32E-05	5.02E-04	2.68E-04	7.06E-10	8.47E-06
552597.22_4171371.6_1.5	552597.22	4171371.6	1.5	1.19E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.61E-10	9.14E-06
552617.22_4171371.6_1.5	552617.22	4171371.6	1.5	1.29E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.31E-10	9.99E-06
552637.22_4171371.6_1.5	552637.22	4171371.6	1.5	1.40E-03	6.17E-05	1.81E-03	1.21E-04	6.54E-04	3.48E-04	9.18E-10	1.10E-05
552657.22_4171371.6_1.5	552657.22	4171371.6	1.5	1.56E-03	6.90E-05	2.02E-03	1.36E-04	7.30E-04	3.89E-04	1.03E-09	1.23E-05
552677.22_4171371.6_1.5	552677.22	4171371.6	1.5	1.78E-03	7.85E-05	2.30E-03	1.54E-04	8.32E-04	4.43E-04	1.17E-09	1.40E-05
552697.22_4171371.6_1.5	552697.22	4171371.6	1.5	2.08E-03	9.16E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	1.36E-09	1.64E-05
552717.22_4171371.6_1.5	552717.22	4171371.6	1.5	2.54E-03	1.13E-04	3.31E-03	2.21E-04	1.19E-03	6.36E-04	1.68E-09	2.01E-05
552737.22_4171371.6_1.5	552737.22	4171371.6	1.5	2.67E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.65E-04	1.75E-09	2.11E-05
552757.22_4171371.6_1.5	552757.22	4171371.6	1.5	2.57E-03	1.15E-04	3.36E-03	2.25E-04	1.21E-03	6.47E-04	1.70E-09	2.05E-05
552777.22_4171371.6_1.5	552777.22	4171371.6	1.5	2.99E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.84E-04	2.07E-09	2.48E-05
552797.22_4171371.6_1.5	552797.22	4171371.6	1.5	3.47E-03	1.66E-04	4.86E-03	3.26E-04	1.75E-03	9.35E-04	2.46E-09	2.96E-05
552817.22_4171371.6_1.5	552817.22	4171371.6	1.5	4.98E-03	2.47E-04	7.24E-03	4.85E-04	2.61E-03	1.39E-03	3.67E-09	4.41E-05
552837.22_4171371.6_1.5	552837.22	4171371.6	1.5	4.25E-03	2.11E-04	6.19E-03	4.15E-04	2.23E-03	1.19E-03	3.14E-09	3.77E-05
552857.22_4171371.6_1.5	552857.22	4171371.6	1.5	3.75E-03	1.86E-04	5.44E-03	3.64E-04	1.96E-03	1.05E-03	2.76E-09	3.31E-05
552877.22_4171371.6_1.5	552877.22	4171371.6	1.5	3.47E-03	1.71E-04	5.02E-03	3.36E-04	1.81E-03	9.66E-04	2.54E-09	3.06E-05
552897.22_4171371.6_1.5	552897.22	4171371.6	1.5	3.30E-03	1.62E-04	4.76E-03	3.19E-04	1.72E-03	9.16E-04	2.41E-09	2.90E-05
552917.22_4171371.6_1.5	552917.22	4171371.6	1.5	3.27E-03	1.61E-04	4.72E-03	3.16E-04	1.70E-03	9.08E-04	2.39E-09	2.87E-05
552937.22_4171371.6_1.5	552937.22	4171371.6	1.5	3.43E-03	1.70E-04	4.98E-03	3.33E-04	1.80E-03	9.57E-04	2.52E-09	3.03E-05
552957.22_4171371.6_1.5	552957.22	4171371.6	1.5	3.53E-03	1.75E-04	5.14E-03	3.44E-04	1.86E-03	9.89E-04	2.61E-09	3.13E-05
552977.22_4171371.6_1.5	552977.22	4171371.6	1.5	3.28E-03	1.62E-04	4.76E-03	3.19E-04	1.72E-03	9.16E-04	2.41E-09	2.90E-05
552997.22_4171371.6_1.5	552997.22	4171371.6	1.5	4.01E-03	2.02E-04	5.91E-03	3.96E-04	2.13E-03	1.14E-03	3.00E-09	3.60E-05
553017.22_4171371.6_1.5	553017.22	4171371.6	1.5	3.47E-03	1.73E-04	5.07E-03	3.40E-04	1.83E-03	9.76E-04	2.57E-09	3.09E-05
553037.22_4171371.6_1.5	553037.22	4171371.6	1.5	3.67E-03	1.84E-04	5.40E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.29E-05
553057.22_4171371.6_1.5	553057.22	4171371.6	1.5	3.14E-03	1.56E-04	4.58E-03	3.07E-04	1.65E-03	8.81E-04	2.32E-09	2.79E-05
553077.22_4171371.6_1.5	553077.22	4171371.6	1.5	2.71E-03	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.53E-04	1.98E-09	2.38E-05
553097.22_4171371.6_1.5	553097.22	4171371.6	1.5	2.46E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.79E-04	1.79E-09	2.15E-05
553117.22_4171371.6_1.5	553117.22	4171371.6	1.5	2.25E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
553137.22_4171371.6_1.5	553137.22	4171371.6	1.5	2.08E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
553157.22_4171371.6_1.5	553157.22	4171371.6	1.5	1.95E-03	9.31E-05	2.73E-03	1.83E-04	9.86E-04	5.25E-04	1.38E-09	1.66E-05
553177.22_4171371.6_1.5	553177.22	4171371.6	1.5	1.82E-03	8.67E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	1.29E-09	1.55E-05
553197.22_4171371.6_1.5	553197.22	4171371.6	1.5	1.69E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
553217.22_4171371.6_1.5	553217.22	4171371.6	1.5	1.58E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.20E-04	1.11E-09	1.33E-05
553237.22_4171371.6_1.5	553237.22	4171371.6	1.5	1.49E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
553257.22_4171371.6_1.5	553257.22	4171371.6	1.5	1.41E-03	6.59E-05	1.93E-03	1.29E-04	6.98E-04	3.72E-04	9.80E-10	1.18E-05
553277.22_4171371.6_1.5	553277.22	4171371.6	1.5	1.35E-03	6.29E-05	1.84E-03	1.24E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
553297.22_4171371.6_1.5	553297.22	4171371.6	1.5	1.27E-03	5.89E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	8.75E-10	1.05E-05
553317.22_4171371.6_1.5	553317.22	4171371.6	1.5	1.22E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.31E-10	9.98E-06
553337.22_4171371.6_1.5	553337.22	4171371.6	1.5	1.16E-03	5.33E-05	1.56E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.52E-06
553357.22_4171371.6_1.5	553357.22	4171371.6	1.5	1.12E-03	5.10E-05	1.50E-03	1.00E-04	5.40E-04	2.88E-04	7.58E-10	9.10E-06
553377.22_4171371.6_1.5	553377.22	4171371.6	1.5	1.09E-03	4.94E-05	1.45E-03	9.71E-05	5.23E-04	2.79E-04	7.35E-10	8.83E-06
553397.22_4171371.6_1.5	553397.22	4171371.6	1.5	1.04E-03	4.69E-05	1.38E-03	9.21E-05	4.97E-04	2.65E-04	6.97E-10	8.38E-06
553417.22_4171371.6_1.5	553417.22	4171371.6	1.5	1.01E-03	4.51E-05	1.32E-03	8.86E-05	4.78E-04	2.55E-04	6.71E-10	8.05E-06
553437.22_4171371.6_1.5	553437.22	4171371.6	1.5	9.75E-04	4.34E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	6.46E-10	7.76E-06
553457.22_4171371.6_1.5	553457.22	4171371.6	1.5	9.45E-04	4.19E-05	1.23E-03	8.23E-05	4.44E-04	2.36E-04	6.23E-10	7.48E-06
553477.22_4171371.6_1.5	553477.22	4171371.6	1.5	9.18E-04	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06
553497.22_4171371.6_1.5	553497.22	4171371.6	1.5	8.96E-04	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
553517.22_4171371.6_1.5	553517.22	4171371.6	1.5	8.71E-04	3.78E-05	1.11E-03	7.43E-05	4.01E-04	2.13E-04	5.62E-10	6.75E-06
553537.22_4171371.6_1.5	553537.22	4171371.6	1.5	8.50E-04	3.66E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.54E-06
553557.22_4171371.6_1.5	553557.22	4171371.6	1.5	8.30E-04	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	5.28E-10	6.35E-06
553577.22_4171371.6_1.5	553577.22	4171371.6	1.5	8.11E-04	3.45E-05	1.01E-03	6.78E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
553597.22_4171371.6_1.5	553597.22	4171371.6	1.5	7.95E-04	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
553617.22_4171371.6_1.5	553617.22	4171371.6	1.5	7.78E-04	3.26E-05	9.56E-04	6.40E-05	3.45E-04	1.84E-04	4.84E-10	5.82E-06
553637.22_4171371.6_1.5	553637.22	4171371.6	1.5	7.63E-04	3.17E-05	9.30E-04	6.23E-05	3.36E-04	1.79E-04	4.72E-10	5.66E-06
553657.22_4171371.6_1.5	553657.22	4171371.6	1.5	7.49E-04	3.09E-05	9.07E-04	6.07E-05	3.27E-04	1.74E-04	4.60E-10	5.52E-06
553677.22_4171371.6_1.5	553677.22	4171371.6	1.5	7.37E-04	3.02E-05	8.85E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.39E-06
553697.22_4171371.6_1.5	553697.22	4171371.6	1.5	7.32E-04	2.98E-05	8.76E-04	5.86E-05	3.16E-04	1.68E-04	4.44E-10	5.33E-06
553717.22_4171371.6_1.5	553717.22	4171371.6	1.5	7.20E-04	2.91E-05	8.52E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06
553737.22_4171371.6_1.5	553737.22	4171371.6	1.5	7.09E-04	2.84E-05	8.33E-04	5.58E-05	3.01E-04	1.60E-04	4.22E-10	5.07E-06
553757.22_4171371.6_1.5	553757.22	4171371.6	1.5	6.99E-04	2.77E-05	8.13E-04	5.44E-05	2.94E-04	1.56E-04	4.12E-10	4.95E-06
553777.22_4171371.6_1.5	553777.22	4171371.6	1.5	6.90E-04	2.71E-05	7.94E-04	5.32E-05	2.87E-04	1.53E-04	4.02E-10	4.83E-06
553797.22_4171371.6_1.5	553797.22	4171371.6	1.5	6.76E-04	2.63E-05	7.70E-04	5.16E-05	2.78E-04	1.48E-04	3.90E-10	4.69E-06
553817.22_4171371.6_1.5	553817.22	4171371.6	1.5	6.67E-04	2.56E-05	7.52E-04	5.04E-05	2.71E-04	1.45E-04	3.81E-10	4.58E-06
553837.22_4171371.6_1.5	553837.22	4171371.6	1.5	6.57E-04	2.50E-05	7.34E-04	4.92E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06
553857.22_4171371.6_1.5	553857.22	4171371.6	1.5	6.51E-04	2.45E-05	7.19E-04	4.82E-05	2.60E-04	1.38E-04	3.65E-10	4.38E-06
553877.22_4171371.6_1.5	553877.22	4171371.6	1.5	6.45E-04	2.40E-05	7.05E-04	4.72E-05	2.55E-04	1.36E-04	3.57E-10	4.29E-06
553897.22_4171371.6_1.5	553897.22	4171371.6	1.5	6.38E-04	2.36E-05	6.92E-04	4.63E-05	2.50E-04	1.33E-04	3.51E-10	4.21E-06
553917.22_4171371.6_1.5	553917.22	4171371.6	1.5	6.34E-04	2.31E-05	6.79E-04	4.55E-05	2.45E-04	1.31E-04	3.44E-10	4.13E-06
553937.22_4171371.6_1.5	553937.22	4171371.6	1.5	6.28E-04	2.27E-05	6.67E-04	4.46E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06
553957.22_4171371.6_1.5	553957.22	4171371.6	1.5	6.24E-04	2.23E-05	6.55E-04	4.38E-05	2.36E-04	1.26E-04	3.32E-10	3.99E-06
553977.22_4171371.6_1.5	553977.22	4171371.6	1.5	6.20E-04	2.19E-05	6.43E-04	4.31E-05	2.32E-04	1.24E-04	3.26E-10	3.92E-06
553997.22_4171371.6_1.5	553997.22	4171371.6	1.5	6.15E-04	2.16E-05	6.32E-04	4.23E-05	2.28E-04	1.22E-04	3.20E-10	3.85E-06
554017.22_4171371.6_1.5	554017.22	4171371.6	1.5	6.12E-04	2.12E-05	6.22E-04	4.16E-05	2.24E-04	1.20E-04	3.15E-10	3.79E-06
554037.22_4171371.6_1.5	554037.22	4171371.6	1.5	6.06E-04	2.08E-05	6.10E-04	4.08E-05	2.20E-04	1.17E-04	3.09E-10	3.71E-06
554057.22_4171371.6_1.5	554057.22	4171371.6	1.5	6.05E-04	2.05E-05	6.02E-04	4.03E-05	2.17E-04	1.16E-04	3.05E-10	3.66E-06
552217.22_4171391.6_1.5	552217.22	4171391.6	1.5	6.37E-04	2.23E-05	6.55E-04	4.39E-05	2.36E-04	1.26E-04	3.32E-10	3.99E-06
552237.22_4171391.6_1.5	552237.22	4171391.6	1.5	6.49E-04	2.30E-05	6.74E-04	4.51E-05	2.43E-04	1.30E-04	3.42E-10	4.10E-06
552257.22_4171391.6_1.5	552257.22	4171391.6	1.5	6.63E-04	2.37E-05	6.95E-04	4.65E-05	2.51E-04	1.34E-04	3.52E-10	4.23E-06
552277.22_4171391.6_1.5	552277.22	4171391.6	1.5	6.76E-04	2.44E-05	7.16E-04	4.79E-05	2.58E-04	1.38E-04	3.63E-10	4.36E-06
552297.22_4171391.6_1.5	552297.22	4171391.6	1.5	6.90E-04	2.51E-05	7.38E-04	4.94E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06
552317.22_4171391.6_1.5	552317.22	4171391.6	1.5	7.04E-04	2.59E-05	7.61E-04	5.10E-05	2.75E-04	1.46E-04	3.86E-10	4.63E-06
552337.22_4171391.6_1.5	552337.22	4171391.6	1.5	7.19E-04	2.68E-05	7.86E-04	5.27E-05	2.84E-04	1.51E-04	3.99E-10	4.79E-06
552357.22_4171391.6_1.5	552357.22	4171391.6	1.5	7.36E-04	2.78E-05	8.14E-04	5.45E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
552377.22_4171391.6_1.5	552377.22	4171391.6	1.5	7.55E-04	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	4.28E-10	5.14E-06
552397.22_4171391.6_1.5	552397.22	4171391.6	1.5	7.76E-04	3.00E-05	8.79E-04	5.88E-05	3.17E-04	1.69E-04	4.45E-10	5.35E-06
552417.22_4171391.6_1.5	552417.22	4171391.6	1.5	8.01E-04	3.13E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	4.65E-10	5.58E-06
552437.22_4171391.6_1.5	552437.22	4171391.6	1.5	8.28E-04	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.84E-04	4.86E-10	5.84E-06
552457.22_4171391.6_1.5	552457.22	4171391.6	1.5	8.60E-04	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.13E-06
552477.22_4171391.6_1.5	552477.22	4171391.6	1.5	8.96E-04	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.37E-10	6.45E-06
552497.22_4171391.6_1.5	552497.22	4171391.6	1.5	9.36E-04	3.82E-05	1.12E-03	7.49E-05	4.04E-04	2.15E-04	5.67E-10	6.81E-06
552517.22_4171391.6_1.5	552517.22	4171391.6	1.5	9.81E-04	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06
552537.22_4171391.6_1.5	552537.22	4171391.6	1.5	1.03E-03	4.31E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	6.41E-10	7.69E-06
552557.22_4171391.6_1.5	552557.22	4171391.6	1.5	1.09E-03	4.61E-05	1.35E-03	9.07E-05	4.89E-04	2.60E-04	6.86E-10	8.24E-06
552577.22_4171391.6_1.5	552577.22	4171391.6	1.5	1.16E-03	4.98E-05	1.46E-03	9.78E-05	5.27E-04	2.81E-04	7.40E-10	8.89E-06
552597.22_4171391.6_1.5	552597.22	4171391.6	1.5	1.25E-03	5.41E-05	1.59E-03	1.06E-04	5.73E-04	3.06E-04	8.05E-10	9.67E-06
552617.22_4171391.6_1.5	552617.22	4171391.6	1.5	1.35E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.84E-10	1.06E-05
552637.22_4171391.6_1.5	552637.22	4171391.6	1.5	1.49E-03	6.66E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	9.90E-10	1.19E-05
552657.22_4171391.6_1.5	552657.22	4171391.6	1.5	1.68E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552677.22_4171391.6_1.5	552677.22	4171391.6	1.5	1.95E-03	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05
552697.22_4171391.6_1.5	552697.22	4171391.6	1.5	2.42E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.67E-09	2.00E-05
552717.22_4171391.6_1.5	552717.22	4171391.6	1.5	2.53E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.59E-04	1.74E-09	2.09E-05
552737.22_4171391.6_1.5	552737.22	4171391.6	1.5	2.40E-03	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.19E-04	1.63E-09	1.96E-05
552757.22_4171391.6_1.5	552757.22	4171391.6	1.5	2.88E-03	1.36E-04	3.99E-03	2.67E-04	1.44E-03	7.67E-04	2.02E-09	2.43E-05
552777.22_4171391.6_1.5	552777.22	4171391.6	1.5	3.28E-03	1.58E-04	4.62E-03	3.10E-04	1.67E-03	8.89E-04	2.34E-09	2.81E-05
552797.22_4171391.6_1.5	552797.22	4171391.6	1.5	4.69E-03	2.33E-04	6.85E-03	4.58E-04	2.47E-03	1.32E-03	3.47E-09	4.17E-05
552817.22_4171391.6_1.5	552817.22	4171391.6	1.5	4.02E-03	1.98E-04	5.82E-03	3.90E-04	2.10E-03	1.12E-03	2.95E-09	3.54E-05
552837.22_4171391.6_1.5	552837.22	4171391.6	1.5	3.57E-03	1.76E-04	5.17E-03	3.46E-04	1.87E-03	9.95E-04	2.62E-09	3.15E-05
552857.22_4171391.6_1.5	552857.22	4171391.6	1.5	3.28E-03	1.61E-04	4.73E-03	3.17E-04	1.71E-03	9.09E-04	2.40E-09	2.88E-05
552877.22_4171391.6_1.5	552877.22	4171391.6	1.5	3.08E-03	1.51E-04	4.42E-03	2.96E-04	1.59E-03	8.50E-04	2.24E-09	2.69E-05
552897.22_4171391.6_1.5	552897.22	4171391.6	1.5	2.99E-03	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05
552917.22_4171391.6_1.5	552917.22	4171391.6	1.5	3.00E-03	1.47E-04	4.30E-03	2.88E-04	1.55E-03	8.28E-04	2.18E-09	2.62E-05
552937.22_4171391.6_1.5	552937.22	4171391.6	1.5	3.14E-03	1.54E-04	4.53E-03	3.03E-04	1.63E-03	8.70E-04	2.29E-09	2.75E-05
552957.22_4171391.6_1.5	552957.22	4171391.6	1.5	3.56E-03	1.77E-04	5.20E-03	3.48E-04	1.88E-03	1.00E-03	2.64E-09	3.16E-05
552977.22_4171391.6_1.5	552977.22	4171391.6	1.5	3.13E-03	1.54E-04	4.53E-03	3.03E-04	1.63E-03	8.71E-04	2.29E-09	2.76E-05
552997.22_4171391.6_1.5	552997.22	4171391.6	1.5	3.09E-03	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.62E-04	2.27E-09	2.73E-05
553017.22_4171391.6_1.5	553017.22	4171391.6	1.5	3.69E-03	1.85E-04	5.43E-03	3.64E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
553037.22_4171391.6_1.5	553037.22	4171391.6	1.5	3.89E-03	1.96E-04	5.75E-03	3.85E-04	2.08E-03	1.11E-03	2.92E-09	3.50E-05
553057.22_4171391.6_1.5	553057.22	4171391.6	1.5	3.23E-03	1.61E-04	4.71E-03	3.16E-04	1.70E-03	9.07E-04	2.39E-09	2.87E-05
553077.22_4171391.6_1.5	553077.22	4171391.6	1.5	2.81E-03	1.38E-04	4.06E-03	2.72E-04	1.47E-03	7.81E-04	2.06E-09	2.47E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	RelocatedFireStation
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553097.22_4171391.6_1.5	553097.22	4171391.6	1.5	2.51E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.94E-04	1.83E-09	2.20E-05
553117.22_4171391.6_1.5	553117.22	4171391.6	1.5	2.29E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05
553137.22_4171391.6_1.5	553137.22	4171391.6	1.5	2.11E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05
553157.22_4171391.6_1.5	553157.22	4171391.6	1.5	1.96E-03	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05
553177.22_4171391.6_1.5	553177.22	4171391.6	1.5	1.83E-03	8.70E-05	2.55E-03	1.71E-04	9.22E-04	4.91E-04	1.29E-09	1.55E-05
553197.22_4171391.6_1.5	553197.22	4171391.6	1.5	1.71E-03	8.12E-05	2.38E-03	1.59E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05
553217.22_4171391.6_1.5	553217.22	4171391.6	1.5	1.61E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
553237.22_4171391.6_1.5	553237.22	4171391.6	1.5	1.52E-03	7.14E-05	2.09E-03	1.40E-04	7.56E-04	4.03E-04	1.06E-09	1.27E-05
553257.22_4171391.6_1.5	553257.22	4171391.6	1.5	1.44E-03	6.72E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	1.00E-09	1.20E-05
553277.22_4171391.6_1.5	553277.22	4171391.6	1.5	1.37E-03	6.36E-05	1.87E-03	1.25E-04	6.73E-04	3.59E-04	9.46E-10	1.14E-05
553297.22_4171391.6_1.5	553297.22	4171391.6	1.5	1.30E-03	6.02E-05	1.77E-03	1.18E-04	6.38E-04	3.40E-04	8.96E-10	1.08E-05
553317.22_4171391.6_1.5	553317.22	4171391.6	1.5	1.24E-03	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.23E-04	8.52E-10	1.02E-05
553337.22_4171391.6_1.5	553337.22	4171391.6	1.5	1.19E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06
553357.22_4171391.6_1.5	553357.22	4171391.6	1.5	1.14E-03	5.21E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.74E-10	9.30E-06
553377.22_4171391.6_1.5	553377.22	4171391.6	1.5	1.10E-03	4.97E-05	1.46E-03	9.77E-05	5.27E-04	2.81E-04	7.40E-10	8.88E-06
553397.22_4171391.6_1.5	553397.22	4171391.6	1.5	1.06E-03	4.78E-05	1.40E-03	9.38E-05	5.06E-04	2.69E-04	7.10E-10	8.53E-06
553417.22_4171391.6_1.5	553417.22	4171391.6	1.5	1.02E-03	4.58E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	6.81E-10	8.18E-06
553437.22_4171391.6_1.5	553437.22	4171391.6	1.5	9.90E-04	4.40E-05	1.29E-03	8.65E-05	4.66E-04	2.48E-04	6.55E-10	7.86E-06
553457.22_4171391.6_1.5	553457.22	4171391.6	1.5	9.61E-04	4.25E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	6.32E-10	7.58E-06
553477.22_4171391.6_1.5	553477.22	4171391.6	1.5	9.35E-04	4.10E-05	1.20E-03	8.06E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06
553497.22_4171391.6_1.5	553497.22	4171391.6	1.5	9.09E-04	3.96E-05	1.16E-03	7.78E-05	4.19E-04	2.24E-04	5.89E-10	7.07E-06
553517.22_4171391.6_1.5	553517.22	4171391.6	1.5	8.85E-04	3.83E-05	1.12E-03	7.52E-05	4.05E-04	2.16E-04	5.69E-10	6.83E-06
553537.22_4171391.6_1.5	553537.22	4171391.6	1.5	8.63E-04	3.70E-05	1.09E-03	7.27E-05	3.92E-04	2.09E-04	5.50E-10	6.61E-06
553557.22_4171391.6_1.5	553557.22	4171391.6	1.5	8.43E-04	3.59E-05	1.05E-03	7.05E-05	3.80E-04	2.03E-04	5.34E-10	6.41E-06
553577.22_4171391.6_1.5	553577.22	4171391.6	1.5	8.24E-04	3.49E-05	1.02E-03	6.85E-05	3.69E-04	1.97E-04	5.18E-10	6.22E-06
553597.22_4171391.6_1.5	553597.22	4171391.6	1.5	8.05E-04	3.38E-05	9.92E-04	6.64E-05	3.58E-04	1.91E-04	5.03E-10	6.03E-06
553617.22_4171391.6_1.5	553617.22	4171391.6	1.5	7.89E-04	3.29E-05	9.64E-04	6.46E-05	3.48E-04	1.85E-04	4.89E-10	5.87E-06
553637.22_4171391.6_1.5	553637.22	4171391.6	1.5	7.74E-04	3.20E-05	9.39E-04	6.28E-05	3.39E-04	1.81E-04	4.76E-10	5.71E-06
553657.22_4171391.6_1.5	553657.22	4171391.6	1.5	7.60E-04	3.12E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
553677.22_4171391.6_1.5	553677.22	4171391.6	1.5	7.50E-04	3.05E-05	8.96E-04	6.00E-05	3.23E-04	1.72E-04	4.54E-10	5.45E-06
553697.22_4171391.6_1.5	553697.22	4171391.6	1.5	7.39E-04	2.99E-05	8.77E-04	5.87E-05	3.17E-04	1.69E-04	4.45E-10	5.34E-06
553717.22_4171391.6_1.5	553717.22	4171391.6	1.5	7.28E-04	2.91E-05	8.55E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06
553737.22_4171391.6_1.5	553737.22	4171391.6	1.5	7.17E-04	2.85E-05	8.35E-04	5.59E-05	3.01E-04	1.61E-04	4.23E-10	5.08E-06
553757.22_4171391.6_1.5	553757.22	4171391.6	1.5	7.07E-04	2.78E-05	8.15E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
553777.22_4171391.6_1.5	553777.22	4171391.6	1.5	6.98E-04	2.71E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06
553797.22_4171391.6_1.5	553797.22	4171391.6	1.5	6.85E-04	2.63E-05	7.72E-04	5.17E-05	2.79E-04	1.49E-04	3.91E-10	4.70E-06
553817.22_4171391.6_1.5	553817.22	4171391.6	1.5	6.76E-04	2.57E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	3.82E-10	4.58E-06
553837.22_4171391.6_1.5	553837.22	4171391.6	1.5	6.66E-04	2.51E-05	7.36E-04	4.93E-05	2.66E-04	1.41E-04	3.73E-10	4.48E-06
553857.22_4171391.6_1.5	553857.22	4171391.6	1.5	6.60E-04	2.46E-05	7.21E-04	4.83E-05	2.60E-04	1.39E-04	3.65E-10	4.39E-06
553877.22_4171391.6_1.5	553877.22	4171391.6	1.5	6.53E-04	2.41E-05	7.07E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
553897.22_4171391.6_1.5	553897.22	4171391.6	1.5	6.48E-04	2.36E-05	6.93E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.22E-06
553917.22_4171391.6_1.5	553917.22	4171391.6	1.5	6.43E-04	2.32E-05	6.81E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.14E-06
553937.22_4171391.6_1.5	553937.22	4171391.6	1.5	6.38E-04	2.28E-05	6.68E-04	4.47E-05	2.41E-04	1.29E-04	3.39E-10	4.07E-06
553957.22_4171391.6_1.5	553957.22	4171391.6	1.5	6.34E-04	2.24E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06
553977.22_4171391.6_1.5	553977.22	4171391.6	1.5	6.29E-04	2.20E-05	6.45E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06
553997.22_4171391.6_1.5	553997.22	4171391.6	1.5	6.26E-04	2.16E-05	6.34E-04	4.25E-05	2.29E-04	1.22E-04	3.21E-10	3.86E-06
554017.22_4171391.6_1.5	554017.22	4171391.6	1.5	6.22E-04	2.13E-05	6.24E-04	4.18E-05	2.25E-04	1.20E-04	3.16E-10	3.80E-06
554037.22_4171391.6_1.5	554037.22	4171391.6	1.5	6.17E-04	2.09E-05	6.13E-04	4.10E-05	2.21E-04	1.18E-04	3.11E-10	3.73E-06
554057.22_4171391.6_1.5	554057.22	4171391.6	1.5	6.15E-04	2.06E-05	6.03E-04	4.04E-05	2.18E-04	1.16E-04	3.06E-10	3.67E-06
552197.22_4171411.6_1.5	552197.22	4171411.6	1.5	6.36E-04	2.21E-05	6.49E-04	4.34E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06
552217.22_4171411.6_1.5	552217.22	4171411.6	1.5	6.48E-04	2.27E-05	6.66E-04	4.46E-05	2.40E-04	1.28E-04	3.38E-10	4.05E-06
552237.22_4171411.6_1.5	552237.22	4171411.6	1.5	6.61E-04	2.34E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
552257.22_4171411.6_1.5	552257.22	4171411.6	1.5	6.74E-04	2.40E-05	7.05E-04	4.72E-05	2.55E-04	1.36E-04	3.57E-10	4.29E-06
552277.22_4171411.6_1.5	552277.22	4171411.6	1.5	6.89E-04	2.49E-05	7.30E-04	4.89E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06
552297.22_4171411.6_1.5	552297.22	4171411.6	1.5	7.04E-04	2.57E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06
552317.22_4171411.6_1.5	552317.22	4171411.6	1.5	7.20E-04	2.65E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	3.94E-10	4.74E-06
552337.22_4171411.6_1.5	552337.22	4171411.6	1.5	7.36E-04	2.74E-05	8.05E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06
552357.22_4171411.6_1.5	552357.22	4171411.6	1.5	7.53E-04	2.84E-05	8.35E-04	5.59E-05	3.01E-04	1.61E-04	4.23E-10	5.08E-06
552377.22_4171411.6_1.5	552377.22	4171411.6	1.5	7.73E-04	2.95E-05	8.67E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.28E-06
552397.22_4171411.6_1.5	552397.22	4171411.6	1.5	7.96E-04	3.07E-05	9.02E-04	6.04E-05	3.25E-04	1.73E-04	4.57E-10	5.49E-06
552417.22_4171411.6_1.5	552417.22	4171411.6	1.5	8.22E-04	3.21E-05	9.43E-04	6.31E-05	3.40E-04	1.81E-04	4.78E-10	5.74E-06
552437.22_4171411.6_1.5	552437.22	4171411.6	1.5	8.50E-04	3.37E-05	9.88E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06
552457.22_4171411.6_1.5	552457.22	4171411.6	1.5	8.84E-04	3.54E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	5.26E-10	6.32E-06
552477.22_4171411.6_1.5	552477.22	4171411.6	1.5	9.23E-04	3.73E-05	1.09E-03	7.33E-05	3.95E-04	2.11E-04	5.55E-10	6.66E-06
552497.22_4171411.6_1.5	552497.22	4171411.6	1.5	9.66E-04	3.95E-05	1.16E-03	7.76E-05	4.18E-04	2.23E-04	5.88E-10	7.06E-06
552517.22_4171411.6_1.5	552517.22	4171411.6	1.5	1.01E-03	4.20E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	6.24E-10	7.49E-06
552537.22_4171411.6_1.5	552537.22	4171411.6	1.5	1.07E-03	4.48E-05	1.31E-03	8.80E-05	4.74E-04	2.53E-04	6.66E-10	8.00E-06
552557.22_4171411.6_1.5	552557.22	4171411.6	1.5	1.14E-03	4.83E-05	1.42E-03	9.49E-05	5.12E-04	2.73E-04	7.18E-10	8.63E-06
552577.22_4171411.6_1.5	552577.22	4171411.6	1.5	1.21E-03	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.79E-10	9.36E-06
552597.22_4171411.6_1.5	552597.22	4171411.6	1.5	1.31E-03	5.74E-05	1.68E-03	1.13E-04	6.08E-04	3.24E-04	8.54E-10	1.03E-05
552617.22_4171411.6_1.5	552617.22	4171411.6	1.5	1.44E-03	6.38E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	9.49E-10	1.14E-05
552637.22_4171411.6_1.5	552637.22	4171411.6	1.5	1.61E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552657.22_4171411.6_1.5	552657.22	4171411.6	1.5	1.85E-03	8.57E-05	2.51E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05
552677.22_4171411.6_1.5	552677.22	4171411.6	1.5	2.28E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.10E-04	1.61E-09	1.93E-05
552697.22_4171411.6_1.5	552697.22	4171411.6	1.5	2.32E-03	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
552717.22_4171411.6_1.5	552717.22	4171411.6	1.5	2.15E-03	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
552737.22_4171411.6_1.5	552737.22	4171411.6	1.5	2.73E-03	1.30E-04	3.82E-03	2.55E-04	1.38E-03	7.34E-04	1.93E-09	2.32E-05
552757.22_4171411.6_1.5	552757.22	4171411.6	1.5	3.13E-03	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.54E-04	2.25E-09	2.70E-05
552777.22_4171411.6_1.5	552777.22	4171411.6	1.5	4.41E-03	2.20E-04	6.45E-03	4.32E-04	2.33E-03	1.24E-03	3.27E-09	3.93E-05
552797.22_4171411.6_1.5	552797.22	4171411.6	1.5	3.78E-03	1.87E-04	5.49E-03	3.68E-04	1.98E-03	1.06E-03	2.78E-09	3.34E-05
552817.22_4171411.6_1.5	552817.22	4171411.6	1.5	3.37E-03	1.66E-04	4.88E-03	3.26E-04	1.76E-03	9.38E-04	2.47E-09	2.97E-05
552837.22_4171411.6_1.5	552837.22	4171411.6	1.5	3.13E-03	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.67E-04	2.28E-09	2.74E-05
552857.22_4171411.6_1.5	552857.22	4171411.6	1.5	2.92E-03	1.43E-04	4.18E-03	2.80E-04	1.51E-03	8.05E-04	2.12E-09	2.55E-05
552877.22_4171411.6_1.5	552877.22	4171411.6	1.5	2.80E-03	1.36E-04	3.98E-03	2.67E-04	1.44E-03	7.66E-04	2.02E-09	2.43E-05
552897.22_4171411.6_1.5	552897.22	4171411.6	1.5	2.76E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.99E-09	2.39E-05
552917.22_4171411.6_1.5	552917.22	4171411.6	1.5	2.78E-03	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.63E-04	2.01E-09	2.41E-05
552937.22_4171411.6_1.5	552937.22	4171411.6	1.5	2.90E-03	1.42E-04	4.16E-03	2.78E-04	1.50E-03	8.00E-04	2.11E-09	2.53E-05
552957.22_4171411.6_1.5	552957.22	4171411.6	1.5	3.22E-03	1.59E-04	4.67E-03	3.13E-04	1.69E-03	8.98E-04	2.37E-09	2.84E-05
552977.22_4171411.6_1.5	552977.22	4171411.6	1.5	3.27E-03	1.62E-04	4.76E-03	3.19E-04	1.72E-03	9.16E-04	2.41E-09	2.90E-05
552997.22_4171411.6_1.5	552997.22	4171411.6	1.5	3.18E-03	1.57E-04	4.62E-03	3.09E-04	1.67E-03	8.88E-04	2.34E-09	2.81E-05
553017.22_4171411.6_1.5	553017.22	4171411.6	1.5	2.95E-03	1.46E-04	4.27E-03	2.86E-04	1.54E-03	8.22E-04	2.17E-09	2.60E-05
553037.22_4171411.6_1.5	553037.22	4171411.6	1.5	4.20E-03	2.12E-04	6.23E-03	4.17E-04	2.25E-03	1.20E-03	3.16E-09	3.79E-05
553057.22_4171411.6_1.5	553057.22	4171411.6	1.5	3.34E-03	1.67E-04	4.89E-03	3.27E-04	1.76E-03	9.40E-04	2.48E-09	2.97E-05
553077.22_4171411.6_1.5	553077.22	4171411.6	1.5	2.85E-03	1.41E-04	4.13E-03	2.77E-04	1.49E-03	7.95E-04	2.09E-09	2.51E-05
553097.22_4171411.6_1.5	553097.22	4171411.6	1.5	2.53E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05
553117.22_4171411.6_1.5	553117.22	4171411.6	1.5	2.29E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.26E-04	1.65E-09	1.98E-05
553137.22_4171411.6_1.5	553137.22	4171411.6	1.5	2.10E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.51E-09	1.81E-05
553157.22_4171411.6_1.5	553157.22	4171411.6	1.5	1.95E-03	9.32E-05	2.73E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.66E-05
553177.22_4171411.6_1.5	553177.22	4171411.6	1.5	1.82E-03	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.29E-09	1.54E-05
553197.22_4171411.6_1.5	553197.22	4171411.6	1.5	1.70E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
553217.22_4171411.6_1.5	553217.22	4171411.6	1.5	1.60E-03	7.54E-05	2.21E-03	1.48E-04	7.98E-04	4.25E-04	1.12E-09	1.35E-05
553237.22_4171411.6_1.5	553237.22	4171411.6	1.5	1.51E-03	7.09E-05	2.08E-03	1.39E-04	7.50E-04	4.00E-04	1.05E-09	1.27E-05
553257.22_4171411.6_1.5	553257.22	4171411.6	1.5	1.43E-03	6.69E-05	1.96E-03	1.31E-04	7.09E-04	3.78E-04	9.95E-10	1.19E-05
553277.22_4171411.6_1.5	553277.22	4171411.6	1.5	1.36E-03	6.34E-05	1.86E-03	1.24E-04	6.71E-04	3.58E-04	9.42E-10	1.13E-05
553297.22_4171411.6_1.5	553297.22	4171411.6	1.5	1.30E-03	6.01E-05	1.76E-03	1.18E-04	6.37E-04	3.39E-04	8.94E-10	1.07E-05
553317.22_4171411.6_1.5	553317.22	4171411.6	1.5	1.24E-03	5.72E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.50E-10	1.02E-05
553337.22_4171411.6_1.5	553337.22	4171411.6	1.5	1.19E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.08E-04	8.10E-10	9.73E-06
553357.22_4171411.6_1.5	553357.22	4171411.6	1.5	1.14E-03	5.21E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.74E-10	9.30E-06
553377.22_4171411.6_1.5	553377.22	4171411.6	1.5	1.10E-03	4.99E-05	1.46E-03	9.80E-05	5.28E-04	2.81E-04	7.42E-10	8.91E-06
553397.22_4171411.6_1.5	553397.22	4171411.6	1.5	1.06E-03	4.79E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06
553417.22_4171411.6_1.5	553417.22	4171411.6	1.5	1.03E-03	4.60E-05	1.35E-03	9.04E-05	4.87E-04	2.60E-04	6.84E-10	8.22E-06
553437.22_4171411.6_1.5	553437.22	4171411.6	1.5	9.98E-04	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06
553457.22_4171411.6_1.5	553457.22	4171411.6	1.5	9.68E-04	4.27E-05	1.25E-03	8.38E-05	4.52E-04	2.41E-04	6.34E-10	7.62E-06
553477.22_4171411.6_1.5	553477.22	4171411.6	1.5	9.42E-04	4.12E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.36E-06
553497.22_4171411.6_1.5	553497.22	4171411.6	1.5	9.17E-04	3.98E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	5.92E-10	7.11E-06
553517.22_4171411.6_1.5	553517.22	4171411.6	1.5	8.94E-04	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.18E-04	5.73E-10	6.88E-06
553537.22_4171411.6_1.5	553537.22	4171411.6	1.5	8.72E-04	3.73E-05	1.10E-03	7.33E-05	3.95E-04	2.11E-04	5.55E-10	6.67E-06
553557.22_4171411.6_1.5	553557.22	4171411.6	1.5	8.53E-04	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.47E-06
553577.22_4171411.6_1.5	553577.22	4171411.6	1.5	8.33E-04	3.51E-05	1.03E-03	6.89E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06
553597.22_4171411.6_1.5	553597.22	4171411.6	1.5	8.16E-04	3.41E-05	9.99E-04	6.69E-05	3.61E-04	1.92E-04	5.06E-10	6.08E-06
553617.22_4171411.6_1.5	553617.22	4171411.6	1.5	8.00E-04	3.32E-05	9.73E-04	6.51E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06
553637.22_4171411.6_1.5	553637.22	4171411.6	1.5	7.85E-04	3.22E-05	9.46E-04	6.33E-05	3.41E-04	1.82E-04	4.79E-10	5.76E-06
553657.22_4171411.6_1.5	553657.22	4171411.6	1.5	7.71E-04	3.14E-05	9.22E-04	6.17E-05	3.33E-04	1.77E-04	4.67E-10	5.61E-06
553677.22_4171411.6_1.5	553677.22	4171411.6	1.5	7.59E-04	3.07E-05	9.01E-04	6.03E-05	3.25E-04	1.73E-04	4.57E-10	5.48E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553697.22_4171411.6_1.5	553697.22	4171411.6	1.5	7.47E-04	3.00E-05	8.79E-04	5.88E-05	3.17E-04	1.69E-04	4.45E-10	5.35E-06
553717.22_4171411.6_1.5	553717.22	4171411.6	1.5	7.36E-04	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.22E-06
553737.22_4171411.6_1.5	553737.22	4171411.6	1.5	7.26E-04	2.85E-05	8.37E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.09E-06
553757.22_4171411.6_1.5	553757.22	4171411.6	1.5	7.16E-04	2.78E-05	8.17E-04	5.47E-05	2.95E-04	1.57E-04	4.14E-10	4.97E-06
553777.22_4171411.6_1.5	553777.22	4171411.6	1.5	7.06E-04	2.71E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06
553797.22_4171411.6_1.5	553797.22	4171411.6	1.5	6.94E-04	2.64E-05	7.73E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06
553817.22_4171411.6_1.5	553817.22	4171411.6	1.5	6.83E-04	2.57E-05	7.54E-04	5.05E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06
553837.22_4171411.6_1.5	553837.22	4171411.6	1.5	6.75E-04	2.51E-05	7.37E-04	4.93E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06
553857.22_4171411.6_1.5	553857.22	4171411.6	1.5	6.69E-04	2.46E-05	7.22E-04	4.84E-05	2.61E-04	1.39E-04	3.66E-10	4.40E-06
553877.22_4171411.6_1.5	553877.22	4171411.6	1.5	6.63E-04	2.41E-05	7.08E-04	4.74E-05	2.56E-04	1.36E-04	3.59E-10	4.31E-06
553897.22_4171411.6_1.5	553897.22	4171411.6	1.5	6.58E-04	2.37E-05	6.95E-04	4.65E-05	2.51E-04	1.34E-04	3.52E-10	4.23E-06
553917.22_4171411.6_1.5	553917.22	4171411.6	1.5	6.53E-04	2.33E-05	6.82E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.15E-06
553937.22_4171411.6_1.5	553937.22	4171411.6	1.5	6.48E-04	2.28E-05	6.70E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.08E-06
553957.22_4171411.6_1.5	553957.22	4171411.6	1.5	6.43E-04	2.24E-05	6.58E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
553977.22_4171411.6_1.5	553977.22	4171411.6	1.5	6.40E-04	2.20E-05	6.47E-04	4.33E-05	2.33E-04	1.24E-04	3.28E-10	3.94E-06
553997.22_4171411.6_1.5	553997.22	4171411.6	1.5	6.36E-04	2.17E-05	6.36E-04	4.26E-05	2.29E-04	1.22E-04	3.22E-10	3.87E-06
554017.22_4171411.6_1.5	554017.22	4171411.6	1.5	6.31E-04	2.13E-05	6.25E-04	4.19E-05	2.26E-04	1.20E-04	3.17E-10	3.81E-06
554037.22_4171411.6_1.5	554037.22	4171411.6	1.5	6.28E-04	2.09E-05	6.15E-04	4.11E-05	2.22E-04	1.18E-04	3.11E-10	3.74E-06
554057.22_4171411.6_1.5	554057.22	4171411.6	1.5	6.25E-04	2.06E-05	6.05E-04	4.05E-05	2.18E-04	1.16E-04	3.07E-10	3.68E-06
552197.22_4171431.6_1.5	552197.22	4171431.6	1.5	6.48E-04	2.25E-05	6.60E-04	4.42E-05	2.38E-04	1.27E-04	3.35E-10	4.02E-06
552217.22_4171431.6_1.5	552217.22	4171431.6	1.5	6.61E-04	2.31E-05	6.79E-04	4.55E-05	2.45E-04	1.31E-04	3.44E-10	4.13E-06
552237.22_4171431.6_1.5	552237.22	4171431.6	1.5	6.74E-04	2.38E-05	6.99E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.26E-06
552257.22_4171431.6_1.5	552257.22	4171431.6	1.5	6.89E-04	2.46E-05	7.21E-04	4.83E-05	2.60E-04	1.39E-04	3.66E-10	4.39E-06
552277.22_4171431.6_1.5	552277.22	4171431.6	1.5	7.04E-04	2.54E-05	7.45E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.53E-06
552297.22_4171431.6_1.5	552297.22	4171431.6	1.5	7.20E-04	2.63E-05	7.71E-04	5.16E-05	2.78E-04	1.48E-04	3.90E-10	4.69E-06
552317.22_4171431.6_1.5	552317.22	4171431.6	1.5	7.37E-04	2.71E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	4.04E-10	4.85E-06
552337.22_4171431.6_1.5	552337.22	4171431.6	1.5	7.54E-04	2.81E-05	8.24E-04	5.52E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
552357.22_4171431.6_1.5	552357.22	4171431.6	1.5	7.72E-04	2.91E-05	8.55E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06
552377.22_4171431.6_1.5	552377.22	4171431.6	1.5	7.93E-04	3.03E-05	8.89E-04	5.95E-05	3.21E-04	1.71E-04	4.50E-10	5.41E-06
552397.22_4171431.6_1.5	552397.22	4171431.6	1.5	8.17E-04	3.16E-05	9.26E-04	6.20E-05	3.34E-04	1.78E-04	4.69E-10	5.64E-06
552417.22_4171431.6_1.5	552417.22	4171431.6	1.5	8.43E-04	3.30E-05	9.68E-04	6.48E-05	3.49E-04	1.86E-04	4.90E-10	5.89E-06
552437.22_4171431.6_1.5	552437.22	4171431.6	1.5	8.74E-04	3.46E-05	1.02E-03	6.80E-05	3.67E-04	1.95E-04	5.15E-10	6.18E-06
552457.22_4171431.6_1.5	552457.22	4171431.6	1.5	9.10E-04	3.65E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06
552477.22_4171431.6_1.5	552477.22	4171431.6	1.5	9.51E-04	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
552497.22_4171431.6_1.5	552497.22	4171431.6	1.5	9.97E-04	4.09E-05	1.20E-03	8.04E-05	4.33E-04	2.31E-04	6.08E-10	7.31E-06
552517.22_4171431.6_1.5	552517.22	4171431.6	1.5	1.05E-03	4.36E-05	1.28E-03	8.57E-05	4.62E-04	2.46E-04	6.48E-10	7.79E-06
552537.22_4171431.6_1.5	552537.22	4171431.6	1.5	1.11E-03	4.68E-05	1.37E-03	9.19E-05	4.95E-04	2.64E-04	6.96E-10	8.35E-06
552557.22_4171431.6_1.5	552557.22	4171431.6	1.5	1.19E-03	5.06E-05	1.49E-03	9.94E-05	5.36E-04	2.86E-04	7.53E-10	9.04E-06
552577.22_4171431.6_1.5	552577.22	4171431.6	1.5	1.27E-03	5.53E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.23E-10	9.88E-06
552597.22_4171431.6_1.5	552597.22	4171431.6	1.5	1.39E-03	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05
552617.22_4171431.6_1.5	552617.22	4171431.6	1.5	1.54E-03	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
552637.22_4171431.6_1.5	552637.22	4171431.6	1.5	1.77E-03	8.09E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
552657.22_4171431.6_1.5	552657.22	4171431.6	1.5	2.13E-03	1.01E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05
552677.22_4171431.6_1.5	552677.22	4171431.6	1.5	2.18E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
552697.22_4171431.6_1.5	552697.22	4171431.6	1.5	1.98E-03	9.23E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	1.37E-09	1.65E-05
552717.22_4171431.6_1.5	552717.22	4171431.6	1.5	2.59E-03	1.24E-04	3.64E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
552737.22_4171431.6_1.5	552737.22	4171431.6	1.5	2.97E-03	1.43E-04	4.21E-03	2.82E-04	1.52E-03	8.10E-04	2.13E-09	2.56E-05
552757.22_4171431.6_1.5	552757.22	4171431.6	1.5	4.21E-03	2.10E-04	6.17E-03	4.13E-04	2.23E-03	1.19E-03	3.13E-09	3.75E-05
552777.22_4171431.6_1.5	552777.22	4171431.6	1.5	3.61E-03	1.79E-04	5.24E-03	3.51E-04	1.89E-03	1.01E-03	2.66E-09	3.19E-05
552797.22_4171431.6_1.5	552797.22	4171431.6	1.5	3.23E-03	1.59E-04	4.67E-03	3.13E-04	1.69E-03	8.98E-04	2.37E-09	2.84E-05
552817.22_4171431.6_1.5	552817.22	4171431.6	1.5	2.99E-03	1.46E-04	4.30E-03	2.88E-04	1.55E-03	8.27E-04	2.18E-09	2.62E-05
552837.22_4171431.6_1.5	552837.22	4171431.6	1.5	2.82E-03	1.37E-04	4.03E-03	2.70E-04	1.46E-03	7.75E-04	2.04E-09	2.45E-05
552857.22_4171431.6_1.5	552857.22	4171431.6	1.5	2.65E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.90E-09	2.29E-05
552877.22_4171431.6_1.5	552877.22	4171431.6	1.5	2.59E-03	1.25E-04	3.67E-03	2.46E-04	1.33E-03	7.06E-04	1.86E-09	2.24E-05
552897.22_4171431.6_1.5	552897.22	4171431.6	1.5	2.57E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.01E-04	1.85E-09	2.22E-05
552917.22_4171431.6_1.5	552917.22	4171431.6	1.5	2.60E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05
552937.22_4171431.6_1.5	552937.22	4171431.6	1.5	2.70E-03	1.31E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.95E-09	2.35E-05
552957.22_4171431.6_1.5	552957.22	4171431.6	1.5	2.95E-03	1.45E-04	4.24E-03	2.84E-04	1.53E-03	8.16E-04	2.15E-09	2.58E-05
552977.22_4171431.6_1.5	552977.22	4171431.6	1.5	3.49E-03	1.74E-04	5.09E-03	3.41E-04	1.84E-03	9.80E-04	2.58E-09	3.10E-05
552997.22_4171431.6_1.5	552997.22	4171431.6	1.5	2.94E-03	1.45E-04	4.25E-03	2.84E-04	1.53E-03	8.17E-04	2.15E-09	2.59E-05
553017.22_4171431.6_1.5	553017.22	4171431.6	1.5	3.25E-03	1.61E-04	4.73E-03	3.17E-04	1.71E-03	9.10E-04	2.40E-09	2.88E-05
553037.22_4171431.6_1.5	553037.22	4171431.6	1.5	2.75E-03	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.61E-04	2.01E-09	2.41E-05
553057.22_4171431.6_1.5	553057.22	4171431.6	1.5	3.53E-03	1.77E-04	5.19E-03	3.48E-04	1.87E-03	9.99E-04	2.63E-09	3.16E-05
553077.22_4171431.6_1.5	553077.22	4171431.6	1.5	2.94E-03	1.46E-04	4.27E-03	2.86E-04	1.54E-03	8.21E-04	2.16E-09	2.60E-05
553097.22_4171431.6_1.5	553097.22	4171431.6	1.5	2.57E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05
553117.22_4171431.6_1.5	553117.22	4171431.6	1.5	2.31E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.67E-09	2.00E-05
553137.22_4171431.6_1.5	553137.22	4171431.6	1.5	2.11E-03	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05
553157.22_4171431.6_1.5	553157.22	4171431.6	1.5	1.95E-03	9.32E-05	2.74E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.66E-05
553177.22_4171431.6_1.5	553177.22	4171431.6	1.5	1.81E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
553197.22_4171431.6_1.5	553197.22	4171431.6	1.5	1.69E-03	8.02E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	1.19E-09	1.43E-05
553217.22_4171431.6_1.5	553217.22	4171431.6	1.5	1.60E-03	7.51E-05	2.20E-03	1.47E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
553237.22_4171431.6_1.5	553237.22	4171431.6	1.5	1.51E-03	7.06E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
553257.22_4171431.6_1.5	553257.22	4171431.6	1.5	1.43E-03	6.67E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	9.91E-10	1.19E-05
553277.22_4171431.6_1.5	553277.22	4171431.6	1.5	1.36E-03	6.31E-05	1.85E-03	1.24E-04	6.69E-04	3.56E-04	9.39E-10	1.13E-05
553297.22_4171431.6_1.5	553297.22	4171431.6	1.5	1.30E-03	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.38E-04	8.91E-10	1.07E-05
553317.22_4171431.6_1.5	553317.22	4171431.6	1.5	1.24E-03	5.71E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
553337.22_4171431.6_1.5	553337.22	4171431.6	1.5	1.19E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.09E-10	9.72E-06
553357.22_4171431.6_1.5	553357.22	4171431.6	1.5	1.15E-03	5.20E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.73E-10	9.29E-06
553377.22_4171431.6_1.5	553377.22	4171431.6	1.5	1.10E-03	4.98E-05	1.46E-03	9.79E-05	5.28E-04	2.81E-04	7.41E-10	8.90E-06
553397.22_4171431.6_1.5	553397.22	4171431.6	1.5	1.07E-03	4.78E-05	1.40E-03	9.39E-05	5.06E-04	2.70E-04	7.11E-10	8.54E-06
553417.22_4171431.6_1.5	553417.22	4171431.6	1.5	1.03E-03	4.60E-05	1.35E-03	9.04E-05	4.87E-04	2.60E-04	6.84E-10	8.21E-06
553437.22_4171431.6_1.5	553437.22	4171431.6	1.5	1.00E-03	4.43E-05	1.30E-03	8.71E-05	4.69E-04	2.50E-04	6.59E-10	7.92E-06
553457.22_4171431.6_1.5	553457.22	4171431.6	1.5	9.73E-04	4.28E-05	1.25E-03	8.40E-05	4.53E-04	2.41E-04	6.36E-10	7.64E-06
553477.22_4171431.6_1.5	553477.22	4171431.6	1.5	9.47E-04	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.37E-06
553497.22_4171431.6_1.5	553497.22	4171431.6	1.5	9.22E-04	3.99E-05	1.17E-03	7.84E-05	4.23E-04	2.25E-04	5.93E-10	7.13E-06
553517.22_4171431.6_1.5	553517.22	4171431.6	1.5	9.00E-04	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06
553537.22_4171431.6_1.5	553537.22	4171431.6	1.5	8.78E-04	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
553557.22_4171431.6_1.5	553557.22	4171431.6	1.5	8.59E-04	3.62E-05	1.06E-03	7.12E-05	3.84E-04	2.05E-04	5.39E-10	6.47E-06
553577.22_4171431.6_1.5	553577.22	4171431.6	1.5	8.40E-04	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
553597.22_4171431.6_1.5	553597.22	4171431.6	1.5	8.23E-04	3.41E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06
553617.22_4171431.6_1.5	553617.22	4171431.6	1.5	8.07E-04	3.32E-05	9.75E-04	6.53E-05	3.52E-04	1.88E-04	4.94E-10	5.94E-06
553637.22_4171431.6_1.5	553637.22	4171431.6	1.5	7.93E-04	3.24E-05	9.50E-04	6.36E-05	3.43E-04	1.83E-04	4.81E-10	5.78E-06
553657.22_4171431.6_1.5	553657.22	4171431.6	1.5	7.80E-04	3.15E-05	9.25E-04	6.19E-05	3.34E-04	1.78E-04	4.69E-10	5.63E-06
553677.22_4171431.6_1.5	553677.22	4171431.6	1.5	7.67E-04	3.08E-05	9.03E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
553697.22_4171431.6_1.5	553697.22	4171431.6	1.5	7.55E-04	3.00E-05	8.79E-04	5.88E-05	3.17E-04	1.69E-04	4.45E-10	5.35E-06
553717.22_4171431.6_1.5	553717.22	4171431.6	1.5	7.45E-04	2.93E-05	8.59E-04	5.75E-05	3.10E-04	1.65E-04	4.36E-10	5.23E-06
553737.22_4171431.6_1.5	553737.22	4171431.6	1.5	7.35E-04	2.86E-05	8.39E-04	5.62E-05	3.03E-04	1.61E-04	4.25E-10	5.11E-06
553757.22_4171431.6_1.5	553757.22	4171431.6	1.5	7.25E-04	2.79E-05	8.18E-04	5.48E-05	2.95E-04	1.57E-04	4.15E-10	4.98E-06
553777.22_4171431.6_1.5	553777.22	4171431.6	1.5	7.15E-04	2.72E-05	7.97E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.85E-06
553797.22_4171431.6_1.5	553797.22	4171431.6	1.5	7.02E-04	2.64E-05	7.74E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06
553817.22_4171431.6_1.5	553817.22	4171431.6	1.5	6.92E-04	2.57E-05	7.55E-04	5.05E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06
553837.22_4171431.6_1.5	553837.22	4171431.6	1.5	6.85E-04	2.52E-05	7.38E-04	4.94E-05	2.67E-04	1.42E-04	3.74E-10	4.49E-06
553857.22_4171431.6_1.5	553857.22	4171431.6	1.5	6.79E-04	2.47E-05	7.24E-04	4.85E-05	2.61E-04	1.39E-04	3.67E-10	4.41E-06
553877.22_4171431.6_1.5	553877.22	4171431.6	1.5	6.74E-04	2.42E-05	7.10E-04	4.75E-05	2.56E-04	1.37E-04	3.60E-10	4.32E-06
553897.22_4171431.6_1.5	553897.22	4171431.6	1.5	6.68E-04	2.37E-05	6.97E-04	4.66E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06
553917.22_4171431.6_1.5	553917.22	4171431.6	1.5	6.63E-04	2.33E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.16E-06
553937.22_4171431.6_1.5	553937.22	4171431.6	1.5	6.58E-04	2.29E-05	6.72E-04	4.50E-05	2.42E-04	1.29E-04	3.40E-10	4.09E-06
553957.22_4171431.6_1.5	553957.22	4171431.6	1.5	6.55E-04	2.25E-05	6.60E-04	4.42E-05	2.38E-04	1.27E-04	3.34E-10	4.02E-06
553977.22_4171431.6_1.5	553977.22	4171431.6	1.5	6.51E-04	2.21E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06
553997.22_4171431.6_1.5	553997.22	4171431.6	1.5	6.47E-04	2.17E-05	6.37E-04	4.27E-05	2.30E-04	1.23E-04	3.23E-10	3.88E-06
554017.22_4171431.6_1.5	554017.22	4171431.6	1.5	6.43E-04	2.13E-05	6.26E-04	4.19E-05	2.26E-04	1.20E-04	3.17E-10	3.81E-06
554037.22_4171431.6_1.5	554037.22	4171431.6	1.5	6.40E-04	2.10E-05	6.17E-04	4.13E-05	2.23E-04	1.19E-04	3.13E-10	3.75E-06
552197.22_4171451.6_1.5	552197.22	4171451.6	1.5	6.61E-04	2.30E-05	6.74E-04	4.51E-05	2.43E-04	1.30E-04	3.42E-10	4.10E-06
552217.22_4171451.6_1.5	552217.22	4171451.6	1.5	6.75E-04	2.36E-05	6.93E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.22E-06
552237.22_4171451.6_1.5	552237.22	4171451.6	1.5	6.89E-04	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06
552257.22_4171451.6_1.5	552257.22	4171451.6	1.5	7.04E-04	2.51E-05	7.37E-04	4.94E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06
552277.22_4171451.6_1.5	552277.22	4171451.6	1.5	7.20E-04	2.60E-05	7.61E-04	5.10E-05	2.75E-04	1.46E-04	3.86E-10	4.63E-06
552297.22_4171451.6_1.5	552297.22	4171451.6	1.5	7.37E-04	2.69E-05	7.88E-04	5.28E-05	2.85E-04	1.52E-04	4.00E-10	4.80E-06
552317.22_4171451.6_1.5	552317.22	4171451.6	1.5	7.54E-04	2.78E-05	8.16E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.97E-06
552337.22_4171451.6_1.5	552337.22	4171451.6	1.5	7.72E-04	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.62E-04	4.28E-10	5.14E-06
552357.22_4171451.6_1.5	552357.22	4171451.6	1.5	7.91E-04	2.99E-05	8.77E-04	5.87E-05	3.17E-04	1.69E-04	4.45E-10	5.34E-06
552377.22_4171451.6_1.5	552377.22	4171451.6	1.5	8.13E-04	3.11E-05	9.13E-04	6.11E-05	3.29E-04	1.76E-04	4.63E-10	5.56E-06
552397.22_4171451.6_1.5	552397.22	4171451.6	1.5	8.38E-04	3.24E-05	9.51E-04	6.37E-05	3.43E-04	1.83E-04	4.82E-10	5.79E-06
552417.22_4171451.6_1.5	552417.22	4171451.6	1.5	8.66E-04	3.39E-05	9.95E-04	6.66E-05	3.59E-04	1.91E-04	5.04E-10	6.05E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552437.22_4171451.6_1.5	552437.22	4171451.6	1.5	8.99E-04	3.56E-05	1.05E-03	7.00E-05	3.77E-04	2.01E-04	5.30E-10	6.36E-06
552457.22_4171451.6_1.5	552457.22	4171451.6	1.5	9.36E-04	3.76E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	5.59E-10	6.71E-06
552477.22_4171451.6_1.5	552477.22	4171451.6	1.5	9.80E-04	3.98E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	5.92E-10	7.11E-06
552497.22_4171451.6_1.5	552497.22	4171451.6	1.5	1.03E-03	4.24E-05	1.24E-03	8.32E-05	4.49E-04	2.39E-04	6.30E-10	7.57E-06
552517.22_4171451.6_1.5	552517.22	4171451.6	1.5	1.09E-03	4.53E-05	1.33E-03	8.90E-05	4.80E-04	2.56E-04	6.74E-10	8.09E-06
552537.22_4171451.6_1.5	552537.22	4171451.6	1.5	1.16E-03	4.89E-05	1.43E-03	9.60E-05	5.18E-04	2.76E-04	7.27E-10	8.73E-06
552557.22_4171451.6_1.5	552557.22	4171451.6	1.5	1.24E-03	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.90E-10	9.49E-06
552577.22_4171451.6_1.5	552577.22	4171451.6	1.5	1.34E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05
552597.22_4171451.6_1.5	552597.22	4171451.6	1.5	1.48E-03	6.60E-05	1.94E-03	1.30E-04	6.98E-04	3.72E-04	9.81E-10	1.18E-05
552617.22_4171451.6_1.5	552617.22	4171451.6	1.5	1.67E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	1.13E-09	1.36E-05
552637.22_4171451.6_1.5	552637.22	4171451.6	1.5	1.99E-03	9.29E-05	2.73E-03	1.82E-04	9.84E-04	5.24E-04	1.38E-09	1.66E-05
552657.22_4171451.6_1.5	552657.22	4171451.6	1.5	2.05E-03	9.62E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552677.22_4171451.6_1.5	552677.22	4171451.6	1.5	1.89E-03	8.77E-05	2.57E-03	1.72E-04	9.28E-04	4.95E-04	1.30E-09	1.57E-05
552697.22_4171451.6_1.5	552697.22	4171451.6	1.5	1.72E-03	7.85E-05	2.30E-03	1.54E-04	8.32E-04	4.43E-04	1.17E-09	1.40E-05
552717.22_4171451.6_1.5	552717.22	4171451.6	1.5	2.82E-03	1.37E-04	4.01E-03	2.69E-04	1.45E-03	7.72E-04	2.03E-09	2.44E-05
552737.22_4171451.6_1.5	552737.22	4171451.6	1.5	4.16E-03	2.08E-04	6.10E-03	4.09E-04	2.20E-03	1.17E-03	3.09E-09	3.72E-05
552757.22_4171451.6_1.5	552757.22	4171451.6	1.5	3.53E-03	1.75E-04	5.13E-03	3.43E-04	1.85E-03	9.86E-04	2.60E-09	3.12E-05
552777.22_4171451.6_1.5	552777.22	4171451.6	1.5	3.15E-03	1.55E-04	4.55E-03	3.04E-04	1.64E-03	8.75E-04	2.30E-09	2.77E-05
552797.22_4171451.6_1.5	552797.22	4171451.6	1.5	2.91E-03	1.42E-04	4.17E-03	2.80E-04	1.51E-03	8.03E-04	2.12E-09	2.54E-05
552817.22_4171451.6_1.5	552817.22	4171451.6	1.5	2.73E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05
552837.22_4171451.6_1.5	552837.22	4171451.6	1.5	2.54E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.83E-09	2.19E-05
552857.22_4171451.6_1.5	552857.22	4171451.6	1.5	2.46E-03	1.18E-04	3.47E-03	2.33E-04	1.25E-03	6.68E-04	1.76E-09	2.11E-05
552877.22_4171451.6_1.5	552877.22	4171451.6	1.5	2.42E-03	1.16E-04	3.41E-03	2.29E-04	1.23E-03	6.56E-04	1.73E-09	2.08E-05
552897.22_4171451.6_1.5	552897.22	4171451.6	1.5	2.42E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.55E-04	1.73E-09	2.07E-05
552917.22_4171451.6_1.5	552917.22	4171451.6	1.5	2.45E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05
552937.22_4171451.6_1.5	552937.22	4171451.6	1.5	2.54E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.83E-09	2.19E-05
552957.22_4171451.6_1.5	552957.22	4171451.6	1.5	2.73E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05
552977.22_4171451.6_1.5	552977.22	4171451.6	1.5	3.12E-03	1.54E-04	4.52E-03	3.02E-04	1.63E-03	8.69E-04	2.29E-09	2.75E-05
552997.22_4171451.6_1.5	552997.22	4171451.6	1.5	2.82E-03	1.38E-04	4.04E-03	2.71E-04	1.46E-03	7.78E-04	2.05E-09	2.46E-05
553017.22_4171451.6_1.5	553017.22	4171451.6	1.5	2.87E-03	1.41E-04	4.13E-03	2.77E-04	1.49E-03	7.95E-04	2.09E-09	2.52E-05
553037.22_4171451.6_1.5	553037.22	4171451.6	1.5	3.37E-03	1.68E-04	4.93E-03	3.30E-04	1.78E-03	9.48E-04	2.50E-09	3.00E-05
553057.22_4171451.6_1.5	553057.22	4171451.6	1.5	3.82E-03	1.92E-04	5.63E-03	3.77E-04	2.03E-03	1.08E-03	2.85E-09	3.43E-05
553077.22_4171451.6_1.5	553077.22	4171451.6	1.5	3.06E-03	1.52E-04	4.45E-03	2.98E-04	1.61E-03	8.56E-04	2.26E-09	2.71E-05
553097.22_4171451.6_1.5	553097.22	4171451.6	1.5	2.62E-03	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.91E-09	2.30E-05
553117.22_4171451.6_1.5	553117.22	4171451.6	1.5	2.33E-03	1.13E-04	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.02E-05
553137.22_4171451.6_1.5	553137.22	4171451.6	1.5	2.12E-03	1.02E-04	2.99E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
553157.22_4171451.6_1.5	553157.22	4171451.6	1.5	1.95E-03	9.32E-05	2.74E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.66E-05
553177.22_4171451.6_1.5	553177.22	4171451.6	1.5	1.81E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
553197.22_4171451.6_1.5	553197.22	4171451.6	1.5	1.69E-03	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
553217.22_4171451.6_1.5	553217.22	4171451.6	1.5	1.58E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
553237.22_4171451.6_1.5	553237.22	4171451.6	1.5	1.49E-03	6.96E-05	2.04E-03	1.37E-04	7.37E-04	3.93E-04	1.04E-09	1.24E-05
553257.22_4171451.6_1.5	553257.22	4171451.6	1.5	1.41E-03	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	9.79E-10	1.18E-05
553277.22_4171451.6_1.5	553277.22	4171451.6	1.5	1.35E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.29E-10	1.12E-05
553297.22_4171451.6_1.5	553297.22	4171451.6	1.5	1.29E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.84E-10	1.06E-05
553317.22_4171451.6_1.5	553317.22	4171451.6	1.5	1.24E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.42E-10	1.01E-05
553337.22_4171451.6_1.5	553337.22	4171451.6	1.5	1.19E-03	5.41E-05	1.59E-03	1.06E-04	5.73E-04	3.06E-04	8.05E-10	9.67E-06
553357.22_4171451.6_1.5	553357.22	4171451.6	1.5	1.14E-03	5.18E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.70E-10	9.25E-06
553377.22_4171451.6_1.5	553377.22	4171451.6	1.5	1.10E-03	4.96E-05	1.46E-03	9.75E-05	5.25E-04	2.80E-04	7.38E-10	8.86E-06
553397.22_4171451.6_1.5	553397.22	4171451.6	1.5	1.07E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.09E-10	8.52E-06
553417.22_4171451.6_1.5	553417.22	4171451.6	1.5	1.03E-03	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.83E-10	8.20E-06
553437.22_4171451.6_1.5	553437.22	4171451.6	1.5	1.01E-03	4.43E-05	1.30E-03	8.71E-05	4.69E-04	2.50E-04	6.59E-10	7.92E-06
553457.22_4171451.6_1.5	553457.22	4171451.6	1.5	9.78E-04	4.28E-05	1.26E-03	8.40E-05	4.53E-04	2.41E-04	6.36E-10	7.64E-06
553477.22_4171451.6_1.5	553477.22	4171451.6	1.5	9.53E-04	4.13E-05	1.21E-03	8.12E-05	4.38E-04	2.33E-04	6.15E-10	7.38E-06
553497.22_4171451.6_1.5	553497.22	4171451.6	1.5	9.29E-04	4.00E-05	1.17E-03	7.85E-05	4.23E-04	2.25E-04	5.94E-10	7.13E-06
553517.22_4171451.6_1.5	553517.22	4171451.6	1.5	9.05E-04	3.86E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.74E-10	6.90E-06
553537.22_4171451.6_1.5	553537.22	4171451.6	1.5	8.85E-04	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.57E-10	6.69E-06
553557.22_4171451.6_1.5	553557.22	4171451.6	1.5	8.66E-04	3.63E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	5.40E-10	6.49E-06
553577.22_4171451.6_1.5	553577.22	4171451.6	1.5	8.48E-04	3.52E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.29E-06
553597.22_4171451.6_1.5	553597.22	4171451.6	1.5	8.31E-04	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06
553617.22_4171451.6_1.5	553617.22	4171451.6	1.5	8.16E-04	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.95E-06
553637.22_4171451.6_1.5	553637.22	4171451.6	1.5	8.01E-04	3.24E-05	9.51E-04	6.37E-05	3.43E-04	1.83E-04	4.82E-10	5.79E-06
553657.22_4171451.6_1.5	553657.22	4171451.6	1.5	7.88E-04	3.16E-05	9.28E-04	6.21E-05	3.35E-04	1.78E-04	4.70E-10	5.65E-06
553677.22_4171451.6_1.5	553677.22	4171451.6	1.5	7.76E-04	3.08E-05	9.05E-04	6.06E-05	3.26E-04	1.74E-04	4.58E-10	5.51E-06
553697.22_4171451.6_1.5	553697.22	4171451.6	1.5	7.64E-04	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.69E-04	4.47E-10	5.36E-06
553717.22_4171451.6_1.5	553717.22	4171451.6	1.5	7.54E-04	2.94E-05	8.62E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.24E-06
553737.22_4171451.6_1.5	553737.22	4171451.6	1.5	7.45E-04	2.87E-05	8.41E-04	5.63E-05	3.03E-04	1.62E-04	4.26E-10	5.12E-06
553757.22_4171451.6_1.5	553757.22	4171451.6	1.5	7.35E-04	2.80E-05	8.21E-04	5.49E-05	2.96E-04	1.58E-04	4.16E-10	4.99E-06
553777.22_4171451.6_1.5	553777.22	4171451.6	1.5	7.23E-04	2.71E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	4.04E-10	4.85E-06
553797.22_4171451.6_1.5	553797.22	4171451.6	1.5	7.12E-04	2.64E-05	7.75E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
553817.22_4171451.6_1.5	553817.22	4171451.6	1.5	7.03E-04	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
553837.22_4171451.6_1.5	553837.22	4171451.6	1.5	6.95E-04	2.52E-05	7.40E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06
553857.22_4171451.6_1.5	553857.22	4171451.6	1.5	6.89E-04	2.47E-05	7.25E-04	4.85E-05	2.62E-04	1.39E-04	3.67E-10	4.41E-06
553877.22_4171451.6_1.5	553877.22	4171451.6	1.5	6.84E-04	2.42E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	3.60E-10	4.33E-06
553897.22_4171451.6_1.5	553897.22	4171451.6	1.5	6.79E-04	2.38E-05	6.98E-04	4.67E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
553917.22_4171451.6_1.5	553917.22	4171451.6	1.5	6.74E-04	2.34E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
553937.22_4171451.6_1.5	553937.22	4171451.6	1.5	6.70E-04	2.29E-05	6.73E-04	4.51E-05	2.43E-04	1.29E-04	3.41E-10	4.10E-06
553957.22_4171451.6_1.5	553957.22	4171451.6	1.5	6.66E-04	2.25E-05	6.61E-04	4.43E-05	2.39E-04	1.27E-04	3.35E-10	4.03E-06
553977.22_4171451.6_1.5	553977.22	4171451.6	1.5	6.61E-04	2.22E-05	6.50E-04	4.35E-05	2.35E-04	1.25E-04	3.29E-10	3.96E-06
553997.22_4171451.6_1.5	553997.22	4171451.6	1.5	6.58E-04	2.18E-05	6.39E-04	4.28E-05	2.31E-04	1.23E-04	3.24E-10	3.89E-06
554017.22_4171451.6_1.5	554017.22	4171451.6	1.5	6.53E-04	2.14E-05	6.27E-04	4.20E-05	2.26E-04	1.21E-04	3.18E-10	3.82E-06
554037.22_4171451.6_1.5	554037.22	4171451.6	1.5	6.51E-04	2.11E-05	6.18E-04	4.14E-05	2.23E-04	1.19E-04	3.13E-10	3.76E-06
552197.22_4171471.6_1.5	552197.22	4171471.6	1.5	6.74E-04	2.34E-05	6.88E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06
552217.22_4171471.6_1.5	552217.22	4171471.6	1.5	6.86E-04	2.40E-05	7.04E-04	4.71E-05	2.54E-04	1.35E-04	3.57E-10	4.28E-06
552237.22_4171471.6_1.5	552237.22	4171471.6	1.5	6.99E-04	2.46E-05	7.23E-04	4.84E-05	2.61E-04	1.39E-04	3.66E-10	4.40E-06
552257.22_4171471.6_1.5	552257.22	4171471.6	1.5	7.18E-04	2.56E-05	7.52E-04	5.04E-05	2.71E-04	1.45E-04	3.81E-10	4.58E-06
552277.22_4171471.6_1.5	552277.22	4171471.6	1.5	7.37E-04	2.66E-05	7.79E-04	5.22E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06
552297.22_4171471.6_1.5	552297.22	4171471.6	1.5	7.55E-04	2.75E-05	8.07E-04	5.40E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06
552317.22_4171471.6_1.5	552317.22	4171471.6	1.5	7.72E-04	2.85E-05	8.36E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.09E-06
552337.22_4171471.6_1.5	552337.22	4171471.6	1.5	7.91E-04	2.95E-05	8.66E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.27E-06
552357.22_4171471.6_1.5	552357.22	4171471.6	1.5	8.11E-04	3.07E-05	9.00E-04	6.02E-05	3.25E-04	1.73E-04	4.56E-10	5.48E-06
552377.22_4171471.6_1.5	552377.22	4171471.6	1.5	8.34E-04	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06
552397.22_4171471.6_1.5	552397.22	4171471.6	1.5	8.60E-04	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.94E-06
552417.22_4171471.6_1.5	552417.22	4171471.6	1.5	8.89E-04	3.49E-05	1.02E-03	6.85E-05	3.69E-04	1.97E-04	5.18E-10	6.23E-06
552437.22_4171471.6_1.5	552437.22	4171471.6	1.5	9.24E-04	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.55E-06
552457.22_4171471.6_1.5	552457.22	4171471.6	1.5	9.63E-04	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.92E-06
552477.22_4171471.6_1.5	552477.22	4171471.6	1.5	1.01E-03	4.11E-05	1.21E-03	8.08E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06
552497.22_4171471.6_1.5	552497.22	4171471.6	1.5	1.06E-03	4.38E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	6.52E-10	7.83E-06
552517.22_4171471.6_1.5	552517.22	4171471.6	1.5	1.12E-03	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.65E-04	6.99E-10	8.40E-06
552537.22_4171471.6_1.5	552537.22	4171471.6	1.5	1.20E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.60E-10	9.13E-06
552557.22_4171471.6_1.5	552557.22	4171471.6	1.5	1.30E-03	5.61E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05
552577.22_4171471.6_1.5	552577.22	4171471.6	1.5	1.42E-03	6.29E-05	1.84E-03	1.24E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
552597.22_4171471.6_1.5	552597.22	4171471.6	1.5	1.60E-03	7.21E-05	2.12E-03	1.42E-04	7.63E-04	4.07E-04	1.07E-09	1.29E-05
552617.22_4171471.6_1.5	552617.22	4171471.6	1.5	1.86E-03	8.63E-05	2.53E-03	1.69E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
552637.22_4171471.6_1.5	552637.22	4171471.6	1.5	2.35E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552657.22_4171471.6_1.5	552657.22	4171471.6	1.5	1.84E-03	8.54E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05
552677.22_4171471.6_1.5	552677.22	4171471.6	1.5	2.61E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05
552697.22_4171471.6_1.5	552697.22	4171471.6	1.5	2.67E-03	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05
552717.22_4171471.6_1.5	552717.22	4171471.6	1.5	4.30E-03	2.17E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	3.22E-09	3.87E-05
552737.22_4171471.6_1.5	552737.22	4171471.6	1.5	3.54E-03	1.76E-04	5.16E-03	3.46E-04	1.86E-03	9.93E-04	2.62E-09	3.14E-05
552757.22_4171471.6_1.5	552757.22	4171471.6	1.5	3.11E-03	1.53E-04	4.49E-03	3.01E-04	1.62E-03	8.63E-04	2.27E-09	2.73E-05
552777.22_4171471.6_1.5	552777.22	4171471.6	1.5	2.84E-03	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.47E-05
552797.22_4171471.6_1.5	552797.22	4171471.6	1.5	2.66E-03	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.92E-09	2.30E-05
552817.22_4171471.6_1.5	552817.22	4171471.6	1.5	2.48E-03	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
552837.22_4171471.6_1.5	552837.22	4171471.6	1.5	2.37E-03	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05
552857.22_4171471.6_1.5	552857.22	4171471.6	1.5	2.32E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
552877.22_4171471.6_1.5	552877.22	4171471.6	1.5	2.29E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.62E-09	1.95E-05
552897.22_4171471.6_1.5	552897.22	4171471.6	1.5	2.30E-03	1.10E-04	3.22E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.96E-05
552917.22_4171471.6_1.5	552917.22	4171471.6	1.5	2.33E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
552937.22_4171471.6_1.5	552937.22	4171471.6	1.5	2.41E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.51E-04	1.71E-09	2.06E-05
552957.22_4171471.6_1.5	552957.22	4171471.6	1.5	2.57E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
552977.22_4171471.6_1.5	552977.22	4171471.6	1.5	2.87E-03	1.41E-04	4.12E-03	2.76E-04	1.49E-03	7.93E-04	2.09E-09	2.51E-05
552997.22_4171471.6_1.5	552997.22	4171471.6	1.5	3.04E-03	1.50E-04	4.39E-03	2.94E-04	1.59E-03	8.45E-04	2.23E-09	2.67E-05
553017.22_4171471.6_1.5	553017.22	4171471.6	1.5	2.89E-03	1.42E-04	4.16E-03	2.79E-04	1.50E-03	8.00E-04	2.11E-09	2.53E-05
553037.22_4171471.6_1.5	553037.22	4171471.6	1.5	2.48E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.79E-04	1.79E-09	2.15E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553057.22_4171471.6_1.5	553057.22	4171471.6	1.5	3.16E-03	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05
553077.22_4171471.6_1.5	553077.22	4171471.6	1.5	3.20E-03	1.59E-04	4.66E-03	3.12E-04	1.68E-03	8.97E-04	2.36E-09	2.84E-05
553097.22_4171471.6_1.5	553097.22	4171471.6	1.5	2.68E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.35E-05
553117.22_4171471.6_1.5	553117.22	4171471.6	1.5	2.37E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
553137.22_4171471.6_1.5	553137.22	4171471.6	1.5	2.14E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
553157.22_4171471.6_1.5	553157.22	4171471.6	1.5	1.96E-03	9.36E-05	2.75E-03	1.84E-04	9.91E-04	5.28E-04	1.39E-09	1.67E-05
553177.22_4171471.6_1.5	553177.22	4171471.6	1.5	1.81E-03	8.58E-05	2.52E-03	1.69E-04	9.09E-04	4.84E-04	1.28E-09	1.53E-05
553197.22_4171471.6_1.5	553197.22	4171471.6	1.5	1.67E-03	7.89E-05	2.32E-03	1.55E-04	8.36E-04	4.46E-04	1.17E-09	1.41E-05
553217.22_4171471.6_1.5	553217.22	4171471.6	1.5	1.54E-03	7.21E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05
553237.22_4171471.6_1.5	553237.22	4171471.6	1.5	1.45E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.81E-04	1.00E-09	1.21E-05
553257.22_4171471.6_1.5	553257.22	4171471.6	1.5	1.40E-03	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	9.63E-10	1.16E-05
553277.22_4171471.6_1.5	553277.22	4171471.6	1.5	1.35E-03	6.23E-05	1.83E-03	1.22E-04	6.60E-04	3.52E-04	9.26E-10	1.11E-05
553297.22_4171471.6_1.5	553297.22	4171471.6	1.5	1.30E-03	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.89E-10	1.07E-05
553317.22_4171471.6_1.5	553317.22	4171471.6	1.5	1.25E-03	5.70E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.47E-10	1.02E-05
553337.22_4171471.6_1.5	553337.22	4171471.6	1.5	1.19E-03	5.41E-05	1.59E-03	1.06E-04	5.73E-04	3.05E-04	8.05E-10	9.67E-06
553357.22_4171471.6_1.5	553357.22	4171471.6	1.5	1.15E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.24E-06
553377.22_4171471.6_1.5	553377.22	4171471.6	1.5	1.11E-03	4.96E-05	1.45E-03	9.74E-05	5.25E-04	2.80E-04	7.37E-10	8.86E-06
553397.22_4171471.6_1.5	553397.22	4171471.6	1.5	1.07E-03	4.76E-05	1.40E-03	9.35E-05	5.04E-04	2.69E-04	7.08E-10	8.50E-06
553417.22_4171471.6_1.5	553417.22	4171471.6	1.5	1.04E-03	4.58E-05	1.34E-03	9.00E-05	4.85E-04	2.59E-04	6.81E-10	8.18E-06
553437.22_4171471.6_1.5	553437.22	4171471.6	1.5	1.01E-03	4.42E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	6.58E-10	7.90E-06
553457.22_4171471.6_1.5	553457.22	4171471.6	1.5	9.82E-04	4.28E-05	1.26E-03	8.41E-05	4.53E-04	2.41E-04	6.36E-10	7.64E-06
553477.22_4171471.6_1.5	553477.22	4171471.6	1.5	9.58E-04	4.14E-05	1.21E-03	8.13E-05	4.38E-04	2.34E-04	6.15E-10	7.39E-06
553497.22_4171471.6_1.5	553497.22	4171471.6	1.5	9.35E-04	4.00E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	5.95E-10	7.15E-06
553517.22_4171471.6_1.5	553517.22	4171471.6	1.5	9.12E-04	3.87E-05	1.14E-03	7.60E-05	4.10E-04	2.18E-04	5.76E-10	6.91E-06
553537.22_4171471.6_1.5	553537.22	4171471.6	1.5	8.92E-04	3.75E-05	1.10E-03	7.36E-05	3.97E-04	2.12E-04	5.57E-10	6.69E-06
553557.22_4171471.6_1.5	553557.22	4171471.6	1.5	8.73E-04	3.64E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	5.40E-10	6.49E-06
553577.22_4171471.6_1.5	553577.22	4171471.6	1.5	8.56E-04	3.53E-05	1.04E-03	6.93E-05	3.74E-04	1.99E-04	5.25E-10	6.30E-06
553597.22_4171471.6_1.5	553597.22	4171471.6	1.5	8.39E-04	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.12E-06
553617.22_4171471.6_1.5	553617.22	4171471.6	1.5	8.24E-04	3.33E-05	9.78E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.96E-06
553637.22_4171471.6_1.5	553637.22	4171471.6	1.5	8.11E-04	3.25E-05	9.53E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06
553657.22_4171471.6_1.5	553657.22	4171471.6	1.5	7.98E-04	3.17E-05	9.30E-04	6.23E-05	3.36E-04	1.79E-04	4.71E-10	5.66E-06
553677.22_4171471.6_1.5	553677.22	4171471.6	1.5	7.86E-04	3.09E-05	9.07E-04	6.07E-05	3.27E-04	1.74E-04	4.59E-10	5.52E-06
553697.22_4171471.6_1.5	553697.22	4171471.6	1.5	7.75E-04	3.01E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06
553717.22_4171471.6_1.5	553717.22	4171471.6	1.5	7.65E-04	2.94E-05	8.63E-04	5.78E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06
553737.22_4171471.6_1.5	553737.22	4171471.6	1.5	7.55E-04	2.87E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
553757.22_4171471.6_1.5	553757.22	4171471.6	1.5	7.46E-04	2.80E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553777.22_4171471.6_1.5	553777.22	4171471.6	1.5	7.33E-04	2.72E-05	7.97E-04	5.33E-05	2.88E-04	1.53E-04	4.04E-10	4.85E-06
553797.22_4171471.6_1.5	553797.22	4171471.6	1.5	7.21E-04	2.64E-05	7.75E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
553817.22_4171471.6_1.5	553817.22	4171471.6	1.5	7.13E-04	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
553837.22_4171471.6_1.5	553837.22	4171471.6	1.5	7.07E-04	2.53E-05	7.42E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.51E-06
553857.22_4171471.6_1.5	553857.22	4171471.6	1.5	7.00E-04	2.48E-05	7.27E-04	4.87E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
553877.22_4171471.6_1.5	553877.22	4171471.6	1.5	6.95E-04	2.43E-05	7.13E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.34E-06
553897.22_4171471.6_1.5	553897.22	4171471.6	1.5	6.90E-04	2.38E-05	7.00E-04	4.68E-05	2.53E-04	1.35E-04	3.55E-10	4.26E-06
553917.22_4171471.6_1.5	553917.22	4171471.6	1.5	6.85E-04	2.34E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06
553937.22_4171471.6_1.5	553937.22	4171471.6	1.5	6.81E-04	2.30E-05	6.75E-04	4.52E-05	2.43E-04	1.30E-04	3.42E-10	4.11E-06
553957.22_4171471.6_1.5	553957.22	4171471.6	1.5	6.77E-04	2.26E-05	6.63E-04	4.44E-05	2.39E-04	1.27E-04	3.36E-10	4.03E-06
553977.22_4171471.6_1.5	553977.22	4171471.6	1.5	6.73E-04	2.22E-05	6.51E-04	4.36E-05	2.35E-04	1.25E-04	3.30E-10	3.97E-06
553997.22_4171471.6_1.5	553997.22	4171471.6	1.5	6.70E-04	2.18E-05	6.41E-04	4.29E-05	2.31E-04	1.23E-04	3.25E-10	3.90E-06
554017.22_4171471.6_1.5	554017.22	4171471.6	1.5	6.66E-04	2.15E-05	6.30E-04	4.22E-05	2.27E-04	1.21E-04	3.19E-10	3.84E-06
554037.22_4171471.6_1.5	554037.22	4171471.6	1.5	6.63E-04	2.11E-05	6.20E-04	4.15E-05	2.24E-04	1.19E-04	3.14E-10	3.77E-06
552177.22_4171491.6_1.5	552177.22	4171491.6	1.5	6.71E-04	2.32E-05	6.80E-04	4.55E-05	2.46E-04	1.31E-04	3.45E-10	4.14E-06
552197.22_4171491.6_1.5	552197.22	4171491.6	1.5	6.88E-04	2.39E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	3.56E-10	4.27E-06
552217.22_4171491.6_1.5	552217.22	4171491.6	1.5	7.01E-04	2.45E-05	7.20E-04	4.82E-05	2.60E-04	1.39E-04	3.65E-10	4.38E-06
552237.22_4171491.6_1.5	552237.22	4171491.6	1.5	7.16E-04	2.53E-05	7.41E-04	4.96E-05	2.68E-04	1.43E-04	3.76E-10	4.51E-06
552257.22_4171491.6_1.5	552257.22	4171491.6	1.5	7.34E-04	2.62E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.68E-06
552277.22_4171491.6_1.5	552277.22	4171491.6	1.5	7.55E-04	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.54E-04	4.04E-10	4.86E-06
552297.22_4171491.6_1.5	552297.22	4171491.6	1.5	7.72E-04	2.82E-05	8.26E-04	5.53E-05	2.98E-04	1.59E-04	4.19E-10	5.03E-06
552317.22_4171491.6_1.5	552317.22	4171491.6	1.5	7.90E-04	2.91E-05	8.55E-04	5.72E-05	3.09E-04	1.64E-04	4.33E-10	5.20E-06
552337.22_4171491.6_1.5	552337.22	4171491.6	1.5	8.10E-04	3.03E-05	8.88E-04	5.95E-05	3.21E-04	1.71E-04	4.50E-10	5.41E-06
552357.22_4171491.6_1.5	552357.22	4171491.6	1.5	8.31E-04	3.14E-05	9.22E-04	6.17E-05	3.33E-04	1.77E-04	4.67E-10	5.61E-06
552377.22_4171491.6_1.5	552377.22	4171491.6	1.5	8.55E-04	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
552397.22_4171491.6_1.5	552397.22	4171491.6	1.5	8.82E-04	3.42E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06
552417.22_4171491.6_1.5	552417.22	4171491.6	1.5	9.13E-04	3.58E-05	1.05E-03	7.04E-05	3.80E-04	2.02E-04	5.33E-10	6.40E-06
552437.22_4171491.6_1.5	552437.22	4171491.6	1.5	9.49E-04	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06
552457.22_4171491.6_1.5	552457.22	4171491.6	1.5	9.91E-04	4.00E-05	1.17E-03	7.85E-05	4.23E-04	2.25E-04	5.94E-10	7.14E-06
552477.22_4171491.6_1.5	552477.22	4171491.6	1.5	1.04E-03	4.24E-05	1.25E-03	8.34E-05	4.49E-04	2.40E-04	6.31E-10	7.58E-06
552497.22_4171491.6_1.5	552497.22	4171491.6	1.5	1.10E-03	4.54E-05	1.33E-03	8.91E-05	4.81E-04	2.56E-04	6.75E-10	8.10E-06
552517.22_4171491.6_1.5	552517.22	4171491.6	1.5	1.17E-03	4.90E-05	1.44E-03	9.62E-05	5.19E-04	2.76E-04	7.28E-10	8.75E-06
552537.22_4171491.6_1.5	552537.22	4171491.6	1.5	1.26E-03	5.37E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.98E-10	9.58E-06
552557.22_4171491.6_1.5	552557.22	4171491.6	1.5	1.37E-03	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.87E-10	1.07E-05
552577.22_4171491.6_1.5	552577.22	4171491.6	1.5	1.52E-03	6.80E-05	2.00E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05
552597.22_4171491.6_1.5	552597.22	4171491.6	1.5	1.76E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
552617.22_4171491.6_1.5	552617.22	4171491.6	1.5	2.15E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552637.22_4171491.6_1.5	552637.22	4171491.6	1.5	1.80E-03	8.30E-05	2.44E-03	1.63E-04	8.79E-04	4.68E-04	1.23E-09	1.48E-05
552657.22_4171491.6_1.5	552657.22	4171491.6	1.5	2.27E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552677.22_4171491.6_1.5	552677.22	4171491.6	1.5	2.48E-03	1.20E-04	3.52E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
552697.22_4171491.6_1.5	552697.22	4171491.6	1.5	3.54E-03	1.76E-04	5.17E-03	3.46E-04	1.86E-03	9.94E-04	2.62E-09	3.14E-05
552717.22_4171491.6_1.5	552717.22	4171491.6	1.5	3.66E-03	1.82E-04	5.35E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.26E-05
552737.22_4171491.6_1.5	552737.22	4171491.6	1.5	3.13E-03	1.54E-04	4.53E-03	3.03E-04	1.63E-03	8.71E-04	2.29E-09	2.76E-05
552757.22_4171491.6_1.5	552757.22	4171491.6	1.5	2.81E-03	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.73E-04	2.04E-09	2.45E-05
552777.22_4171491.6_1.5	552777.22	4171491.6	1.5	2.61E-03	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.13E-04	1.88E-09	2.26E-05
552797.22_4171491.6_1.5	552797.22	4171491.6	1.5	2.46E-03	1.18E-04	3.47E-03	2.33E-04	1.25E-03	6.68E-04	1.76E-09	2.11E-05
552817.22_4171491.6_1.5	552817.22	4171491.6	1.5	2.31E-03	1.10E-04	3.23E-03	2.17E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
552837.22_4171491.6_1.5	552837.22	4171491.6	1.5	2.24E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
552857.22_4171491.6_1.5	552857.22	4171491.6	1.5	2.20E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552877.22_4171491.6_1.5	552877.22	4171491.6	1.5	2.19E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
552897.22_4171491.6_1.5	552897.22	4171491.6	1.5	2.20E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
552917.22_4171491.6_1.5	552917.22	4171491.6	1.5	2.23E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552937.22_4171491.6_1.5	552937.22	4171491.6	1.5	2.28E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552957.22_4171491.6_1.5	552957.22	4171491.6	1.5	2.43E-03	1.16E-04	3.42E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
552977.22_4171491.6_1.5	552977.22	4171491.6	1.5	2.68E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.34E-04	1.93E-09	2.32E-05
552997.22_4171491.6_1.5	552997.22	4171491.6	1.5	3.18E-03	1.57E-04	4.61E-03	3.08E-04	1.66E-03	8.86E-04	2.33E-09	2.80E-05
553017.22_4171491.6_1.5	553017.22	4171491.6	1.5	3.30E-03	1.64E-04	4.81E-03	3.22E-04	1.73E-03	9.25E-04	2.44E-09	2.93E-05
553037.22_4171491.6_1.5	553037.22	4171491.6	1.5	2.74E-03	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.58E-04	2.00E-09	2.40E-05
553057.22_4171491.6_1.5	553057.22	4171491.6	1.5	2.52E-03	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
553077.22_4171491.6_1.5	553077.22	4171491.6	1.5	3.33E-03	1.66E-04	4.88E-03	3.26E-04	1.76E-03	9.38E-04	2.47E-09	2.97E-05
553097.22_4171491.6_1.5	553097.22	4171491.6	1.5	2.76E-03	1.36E-04	3.98E-03	2.67E-04	1.44E-03	7.66E-04	2.02E-09	2.42E-05
553117.22_4171491.6_1.5	553117.22	4171491.6	1.5	2.40E-03	1.17E-04	3.43E-03	2.29E-04	1.24E-03	6.59E-04	1.74E-09	2.08E-05
553137.22_4171491.6_1.5	553137.22	4171491.6	1.5	2.15E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
553157.22_4171491.6_1.5	553157.22	4171491.6	1.5	1.96E-03	9.37E-05	2.75E-03	1.84E-04	9.92E-04	5.29E-04	1.39E-09	1.67E-05
553177.22_4171491.6_1.5	553177.22	4171491.6	1.5	1.79E-03	8.51E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.27E-09	1.52E-05
553197.22_4171491.6_1.5	553197.22	4171491.6	1.5	1.62E-03	7.62E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05
553217.22_4171491.6_1.5	553217.22	4171491.6	1.5	1.44E-03	6.68E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.93E-10	1.19E-05
553237.22_4171491.6_1.5	553237.22	4171491.6	1.5	1.43E-03	6.62E-05	1.94E-03	1.30E-04	7.02E-04	3.74E-04	9.85E-10	1.18E-05
553257.22_4171491.6_1.5	553257.22	4171491.6	1.5	1.39E-03	6.41E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.53E-10	1.14E-05
553277.22_4171491.6_1.5	553277.22	4171491.6	1.5	1.34E-03	6.19E-05	1.82E-03	1.22E-04	6.56E-04	3.50E-04	9.21E-10	1.11E-05
553297.22_4171491.6_1.5	553297.22	4171491.6	1.5	1.30E-03	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.87E-10	1.07E-05
553317.22_4171491.6_1.5	553317.22	4171491.6	1.5	1.25E-03	5.70E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.47E-10	1.02E-05
553337.22_4171491.6_1.5	553337.22	4171491.6	1.5	1.19E-03	5.41E-05	1.59E-03	1.06E-04	5.72E-04	3.05E-04	8.04E-10	9.65E-06
553357.22_4171491.6_1.5	553357.22	4171491.6	1.5	1.15E-03	5.18E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.24E-06
553377.22_4171491.6_1.5	553377.22	4171491.6	1.5	1.11E-03	4.96E-05	1.45E-03	9.73E-05	5.25E-04	2.80E-04	7.37E-10	8.85E-06
553397.22_4171491.6_1.5	553397.22	4171491.6	1.5	1.07E-03	4.76E-05	1.40E-03	9.35E-05	5.04E-04	2.69E-04	7.08E-10	8.50E-06
553417.22_4171491.6_1.5	553417.22	4171491.6	1.5	1.04E-03	4.58E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	6.81E-10	8.17E-06
553437.22_4171491.6_1.5	553437.22	4171491.6	1.5	1.01E-03	4.42E-05	1.30E-03	8.68E-05	4.68E-04	2.49E-04	6.57E-10	7.89E-06
553457.22_4171491.6_1.5	553457.22	4171491.6	1.5	9.86E-04	4.28E-05	1.25E-03	8.40E-05	4.53E-04	2.41E-04	6.36E-10	7.63E-06
553477.22_4171491.6_1.5	553477.22	4171491.6	1.5	9.65E-04	4.14E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
553497.22_4171491.6_1.5	553497.22	4171491.6	1.5	9.42E-04	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.15E-06
553517.22_4171491.6_1.5	553517.22	4171491.6	1.5	9.21E-04	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
553537.22_4171491.6_1.5	553537.22	4171491.6	1.5	9.00E-04	3.75E-05	1.10E-03	7.37E-05	3.97E-04	2.12E-04	5.58E-10	6.70E-06
553557.22_4171491.6_1.5	553557.22	4171491.6	1.5	8.81E-04	3.64E-05	1.07E-03	7.15E-05	3.85E-04	2.05E-04	5.41E-10	6.50E-06
553577.22_4171491.6_1.5	553577.22	4171491.6	1.5	8.64E-04	3.54E-05	1.04E-03	6.94E-05	3.74E-04	2.00E-04	5.26E-10	6.31E-06
553597.22_4171491.6_1.5	553597.22	4171491.6	1.5	8.48E-04	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.13E-06
553617.22_4171491.6_1.5	553617.22	4171491.6	1.5	8.34E-04	3.34E-05	9.80E-04	6.56E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06
553637.22_4171491.6_1.5	553637.22	4171491.6	1.5	8.21E-04	3.25E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
553657.22_4171491.6_1.5	553657.22	4171491.6	1.5	8.08E-04	3.17E-05	9.31E-04	6.24E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4171491.6_1.5	553677.22	4171491.6	1.5	7.97E-04	3.09E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4171491.6_1.5	553697.22	4171491.6	1.5	7.86E-04	3.02E-05	8.87E-04	5.94E-05	3.20E-04	1.71E-04	4.49E-10	5.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4171491.6_1.5	553717.22	4171491.6	1.5	7.76E-04	2.95E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	4.38E-10	5.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4171491.6_1.5	553737.22	4171491.6	1.5	7.66E-04	2.88E-05	8.44E-04	5.65E-05	3.05E-04	1.62E-04	4.28E-10	5.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4171491.6_1.5	553757.22	4171491.6	1.5	7.57E-04	2.81E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4171491.6_1.5	553777.22	4171491.6	1.5	7.44E-04	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553797.22_4171491.6_1.5	553797.22	4171491.6	1.5	7.33E-04	2.65E-05	7.77E-04	5.20E-05	2.80E-04	1.49E-04	3.94E-10	4.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553817.22_4171491.6_1.5	553817.22	4171491.6	1.5	7.24E-04	2.59E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	3.84E-10	4.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553837.22_4171491.6_1.5	553837.22	4171491.6	1.5	7.18E-04	2.53E-05	7.43E-04	4.98E-05	2.68E-04	1.43E-04	3.77E-10	4.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553857.22_4171491.6_1.5	553857.22	4171491.6	1.5	7.12E-04	2.48E-05	7.28E-04	4.88E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553877.22_4171491.6_1.5	553877.22	4171491.6	1.5	7.07E-04	2.44E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553897.22_4171491.6_1.5	553897.22	4171491.6	1.5	7.01E-04	2.39E-05	7.01E-04	4.69E-05	2.53E-04	1.35E-04	3.55E-10	4.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553917.22_4171491.6_1.5	553917.22	4171491.6	1.5	6.98E-04	2.35E-05	6.88E-04	4.61E-05	2.48E-04	1.32E-04	3.49E-10	4.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553937.22_4171491.6_1.5	553937.22	4171491.6	1.5	6.93E-04	2.30E-05	6.76E-04	4.53E-05	2.44E-04	1.30E-04	3.43E-10	4.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553957.22_4171491.6_1.5	553957.22	4171491.6	1.5	6.89E-04	2.26E-05	6.64E-04	4.45E-05	2.40E-04	1.28E-04	3.37E-10	4.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553977.22_4171491.6_1.5	553977.22	4171491.6	1.5	6.85E-04	2.23E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	3.31E-10	3.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553997.22_4171491.6_1.5	553997.22	4171491.6	1.5	6.83E-04	2.19E-05	6.42E-04	4.30E-05	2.32E-04	1.24E-04	3.26E-10	3.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
554017.22_4171491.6_1.5	554017.22	4171491.6	1.5	6.79E-04	2.15E-05	6.32E-04	4.23E-05	2.28E-04	1.21E-04	3.20E-10	3.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
554037.22_4171491.6_1.5	554037.22	4171491.6	1.5	6.75E-04	2.12E-05	6.21E-04	4.16E-05	2.24E-04	1.20E-04	3.15E-10	3.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4171511.6_1.5	552177.22	4171511.6	1.5	6.83E-04	2.36E-05	6.92E-04	4.63E-05	2.50E-04	1.33E-04	3.51E-10	4.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552197.22_4171511.6_1.5	552197.22	4171511.6	1.5	7.02E-04	2.44E-05	7.17E-04	4.80E-05	2.59E-04	1.38E-04	3.63E-10	4.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552217.22_4171511.6_1.5	552217.22	4171511.6	1.5	7.19E-04	2.52E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552237.22_4171511.6_1.5	552237.22	4171511.6	1.5	7.35E-04	2.60E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	3.86E-10	4.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552257.22_4171511.6_1.5	552257.22	4171511.6	1.5	7.54E-04	2.69E-05	7.89E-04	5.29E-05	2.85E-04	1.52E-04	4.00E-10	4.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552277.22_4171511.6_1.5	552277.22	4171511.6	1.5	7.73E-04	2.79E-05	8.18E-04	5.47E-05	2.95E-04	1.57E-04	4.14E-10	4.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552297.22_4171511.6_1.5	552297.22	4171511.6	1.5	7.91E-04	2.88E-05	8.46E-04	5.66E-05	3.05E-04	1.63E-04	4.29E-10	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552317.22_4171511.6_1.5	552317.22	4171511.6	1.5	8.10E-04	2.99E-05	8.76E-04	5.86E-05	3.16E-04	1.68E-04	4.44E-10	5.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552337.22_4171511.6_1.5	552337.22	4171511.6	1.5	8.30E-04	3.10E-05	9.09E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552357.22_4171511.6_1.5	552357.22	4171511.6	1.5	8.52E-04	3.22E-05	9.45E-04	6.33E-05	3.41E-04	1.82E-04	4.79E-10	5.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552377.22_4171511.6_1.5	552377.22	4171511.6	1.5	8.77E-04	3.36E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	5.00E-10	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552397.22_4171511.6_1.5	552397.22	4171511.6	1.5	9.05E-04	3.52E-05	1.03E-03	6.91E-05	3.72E-04	1.98E-04	5.23E-10	6.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552417.22_4171511.6_1.5	552417.22	4171511.6	1.5	9.37E-04	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.47E-10	6.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552437.22_4171511.6_1.5	552437.22	4171511.6	1.5	9.75E-04	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552457.22_4171511.6_1.5	552457.22	4171511.6	1.5	1.02E-03	4.11E-05	1.21E-03	8.08E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552477.22_4171511.6_1.5	552477.22	4171511.6	1.5	1.07E-03	4.38E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	6.52E-10	7.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552497.22_4171511.6_1.5	552497.22	4171511.6	1.5	1.13E-03	4.71E-05	1.38E-03	9.25E-05	4.98E-04	2.66E-04	7.00E-10	8.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552517.22_4171511.6_1.5	552517.22	4171511.6	1.5	1.21E-03	5.11E-05	1.50E-03	1.00E-04	5.42E-04	2.89E-04	7.61E-10	9.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552537.22_4171511.6_1.5	552537.22	4171511.6	1.5	1.31E-03	5.65E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.41E-10	1.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552557.22_4171511.6_1.5	552557.22	4171511.6	1.5	1.45E-03	6.40E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	9.52E-10	1.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552577.22_4171511.6_1.5	552577.22	4171511.6	1.5	1.66E-03	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552597.22_4171511.6_1.5	552597.22	4171511.6	1.5	1.99E-03	9.31E-05	2.73E-03	1.83E-04	9.86E-04	5.25E-04	1.38E-09	1.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552617.22_4171511.6_1.5	552617.22	4171511.6	1.5	2.07E-03	9.74E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552637.22_4171511.6_1.5	552637.22	4171511.6	1.5	2.00E-03	9.42E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552657.22_4171511.6_1.5	552657.22	4171511.6	1.5	2.27E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552677.22_4171511.6_1.5	552677.22	4171511.6	1.5	3.58E-03	1.78E-04	5.23E-03	3.50E-04	1.89E-03	1.01E-03	2.65E-09	3.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552697.22_4171511.6_1.5	552697.22	4171511.6	1.5	3.85E-03	1.93E-04	5.65E-03	3.78E-04	2.04E-03	1.09E-03	2.86E-09	3.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552717.22_4171511.6_1.5	552717.22	4171511.6	1.5	3.20E-03	1.58E-04	4.64E-03	3.11E-04	1.67E-03	8.92E-04	2.35E-09	2.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4171511.6_1.5	552737.22	4171511.6	1.5	2.83E-03	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.79E-04	2.05E-09	2.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4171511.6_1.5	552757.22	4171511.6	1.5	2.58E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4171511.6_1.5	552777.22	4171511.6	1.5	2.43E-03	1.17E-04	3.43E-03	2.29E-04	1.24E-03	6.59E-04	1.74E-09	2.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4171511.6_1.5	552797.22	4171511.6	1.5	2.27E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4171511.6_1.5	552817.22	4171511.6	1.5	2.19E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552837.22_4171511.6_1.5	552837.22	4171511.6	1.5	2.14E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4171511.6_1.5	552857.22	4171511.6	1.5	2.10E-03	9.90E-05	2.90E-03	1.94E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4171511.6_1.5	552877.22	4171511.6	1.5	2.11E-03	9.90E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4171511.6_1.5	552897.22	4171511.6	1.5	2.11E-03	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552917.22_4171511.6_1.5	552917.22	4171511.6	1.5	2.13E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552937.22_4171511.6_1.5	552937.22	4171511.6	1.5	2.21E-03	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552957.22_4171511.6_1.5	552957.22	4171511.6	1.5	2.31E-03	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552977.22_4171511.6_1.5	552977.22	4171511.6	1.5	2.52E-03	1.21E-04	3.56E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552997.22_4171511.6_1.5	552997.22	4171511.6	1.5	2.93E-03	1.44E-04	4.22E-03	2.82E-04	1.52E-03	8.11E-04	2.14E-09	2.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4171511.6_1.5	553017.22	4171511.6	1.5	2.64E-03	1.28E-04	3.77E-03	2.52E-04	1.36E-03	7.25E-04	1.91E-09	2.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4171511.6_1.5	553037.22	4171511.6	1.5	2.67E-03	1.30E-04	3.81E-03	2.55E-04	1.38E-03	7.33E-04	1.93E-09	2.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4171511.6_1.5	553057.22	4171511.6	1.5	3.22E-03	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.02E-04	2.38E-09	2.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4171511.6_1.5	553077.22	4171511.6	1.5	3.51E-03	1.75E-04	5.14E-03	3.44E-04	1.86E-03	9.89E-04	2.61E-09	3.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553097.22_4171511.6_1.5	553097.22	4171511.6	1.5	2.84E-03	1.40E-04	4.10E-03	2.74E-04	1.48E-03	7.88E-04	2.08E-09	2.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553117.22_4171511.6_1.5	553117.22	4171511.6	1.5	2.44E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.76E-09	2.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553137.22_4171511.6_1.5	553137.22	4171511.6	1.5	2.16E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553157.22_4171511.6_1.5	553157.22	4171511.6	1.5	1.95E-03	9.31E-05	2.73E-03	1.83E-04	9.86E-04	5.25E-04	1.38E-09	1.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553177.22_4171511.6_1.5	553177.22	4171511.6	1.5	1.72E-03	8.12E-05	2.38E-03	1.60E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553197.22_4171511.6_1.5	553197.22	4171511.6	1.5	1.53E-03	7.14E-05	2.09E-03	1.40E-04	7.56E-04	4.03E-04	1.06E-09	1.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553217.22_4171511.6_1.5	553217.22	4171511.6	1.5	1.43E-03	6.63E-05	1.94E-03	1.30E-04	7.02E-04	3.74E-04	9.86E-10	1.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553237.22_4171511.6_1.5	553237.22	4171511.6	1.5	1.42E-03	6.55E-05	1.92E-03	1.29E-04	6.93E-04	3.70E-04	9.74E-10	1.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553257.22_4171511.6_1.5	553257.22	4171511.6	1.5	1.37E-03	6.34E-05	1.86E-03	1.24E-04	6.71E-04	3.58E-04	9.42E-10	1.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553277.22_4171511.6_1.5	553277.22	4171511.6	1.5	1.34E-03	6.16E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	9.15E-10	1.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553297.22_4171511.6_1.5	553297.22	4171511.6	1.5	1.29E-03	5.91E-05	1.74E-03	1.16E-04	6.26E-04	3.34E-04	8.79E-10	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4171511.6_1.5	553317.22	4171511.6	1.5	1.25E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4171511.6_1.5	553337.22	4171511.6	1.5	1.20E-03	5.41E-05	1.59E-03	1.06E-04	5.73E-04	3.05E-04	8.05E-10	9.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4171511.6_1.5	553357.22	4171511.6	1.5	1.16E-03	5.18E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.70E-10	9.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4171511.6_1.5	553377.22	4171511.6	1.5	1.10E-03	4.90E-05	1.44E-03	9.62E-05	5.19E-04	2.76E-04	7.28E-10	8.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4171511.6_1.5	553397.22	4171511.6	1.5	1.06E-03	4.66E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	6.93E-10	8.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4171511.6_1.5	553417.22	4171511.6	1.5	1.03E-03	4.49E-05	1.32E-03	8.81E-05	4.75E-04	2.53E-04	6.67E-10	8.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4171511.6_1.5	553437.22	4171511.6	1.5	1.01E-03	4.40E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	6.54E-10	7.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4171511.6_1.5	553457.22	4171511.6	1.5	9.90E-04	4.27E-05	1.25E-03	8.39E-05	4.52E-04	2.41E-04	6.35E-10	7.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4171511.6_1.5	553477.22	4171511.6	1.5	9.70E-04	4.14E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4171511.6_1.5	553497.22	4171511.6	1.5	9.49E-04	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4171511.6_1.5	553517.22	4171511.6	1.5	9.30E-04	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.78E-10	6.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4171511.6_1.5	553537.22	4171511.6	1.5	9.10E-04	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.59E-10	6.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4171511.6_1.5	553557.22	4171511.6	1.5	8.91E-04	3.65E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4171511.6_1.5	553577.22	4171511.6	1.5	8.74E-04	3.54E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	5.26E-10	6.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4171511.6_1.5	553597.22	4171511.6	1.5	8.59E-04	3.44E-05	1.01E-03	6.76E-05	3.64E-04	1.94E-04	5.12E-10	6.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4171511.6_1.5	553617.22	4171511.6	1.5	8.44E-04	3.35E-05	9.82E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4171511.6_1.5	553637.22	4171511.6	1.5	8.31E-04	3.26E-05	9.57E-04	6.41E-05	3.45E-04	1.84E-04	4.85E-10	5.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4171511.6_1.5	553657.22	4171511.6	1.5	8.19E-04	3.18E-05	9.32E-04	6.24E-05	3.37E-04	1.79E-04	4.73E-10	5.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4171511.6_1.5	553677.22	4171511.6	1.5	8.07E-04	3.10E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4171511.6_1.5	553697.22	4171511.6	1.5	7.97E-04	3.03E-05	8.88E-04	5.94E-05	3.20E-04	1.71E-04	4.50E-10	5.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4171511.6_1.5	553717.22	4171511.6	1.5	7.87E-04	2.95E-05	8.67E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4171511.6_1.5	553737.22	4171511.6	1.5	7.77E-04	2.88E-05	8.45E-04	5.66E-05	3.05E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552377.22_4171531.6_1.5	552377.22	4171531.6	1.5	8.99E-04	3.44E-05	1.01E-03	6.76E-05	3.64E-04	1.94E-04	5.12E-10	6.14E-06
552397.22_4171531.6_1.5	552397.22	4171531.6	1.5	9.27E-04	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.36E-10	6.43E-06
552417.22_4171531.6_1.5	552417.22	4171531.6	1.5	9.61E-04	3.78E-05	1.11E-03	7.43E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
552437.22_4171531.6_1.5	552437.22	4171531.6	1.5	1.00E-03	3.99E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	5.93E-10	7.12E-06
552457.22_4171531.6_1.5	552457.22	4171531.6	1.5	1.05E-03	4.23E-05	1.24E-03	8.31E-05	4.48E-04	2.39E-04	6.29E-10	7.55E-06
552477.22_4171531.6_1.5	552477.22	4171531.6	1.5	1.10E-03	4.52E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06
552497.22_4171531.6_1.5	552497.22	4171531.6	1.5	1.17E-03	4.89E-05	1.44E-03	9.61E-05	5.18E-04	2.76E-04	7.28E-10	8.74E-06
552517.22_4171531.6_1.5	552517.22	4171531.6	1.5	1.26E-03	5.37E-05	1.58E-03	1.05E-04	5.69E-04	3.03E-04	7.98E-10	9.59E-06
552537.22_4171531.6_1.5	552537.22	4171531.6	1.5	1.39E-03	6.02E-05	1.77E-03	1.18E-04	6.37E-04	3.40E-04	8.95E-10	1.07E-05
552557.22_4171531.6_1.5	552557.22	4171531.6	1.5	1.56E-03	6.95E-05	2.04E-03	1.36E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
552577.22_4171531.6_1.5	552577.22	4171531.6	1.5	1.83E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
552597.22_4171531.6_1.5	552597.22	4171531.6	1.5	1.89E-03	8.73E-05	2.56E-03	1.71E-04	9.24E-04	4.93E-04	1.30E-09	1.56E-05
552617.22_4171531.6_1.5	552617.22	4171531.6	1.5	1.83E-03	8.45E-05	2.48E-03	1.66E-04	8.94E-04	4.77E-04	1.26E-09	1.51E-05
552637.22_4171531.6_1.5	552637.22	4171531.6	1.5	2.06E-03	9.73E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552657.22_4171531.6_1.5	552657.22	4171531.6	1.5	3.63E-03	1.81E-04	5.31E-03	3.55E-04	1.92E-03	1.02E-03	2.69E-09	3.23E-05
552677.22_4171531.6_1.5	552677.22	4171531.6	1.5	4.09E-03	2.06E-04	6.04E-03	4.04E-04	2.18E-03	1.16E-03	3.06E-09	3.67E-05
552697.22_4171531.6_1.5	552697.22	4171531.6	1.5	3.33E-03	1.65E-04	4.83E-03	3.24E-04	1.75E-03	9.30E-04	2.45E-09	2.94E-05
552717.22_4171531.6_1.5	552717.22	4171531.6	1.5	2.88E-03	1.41E-04	4.13E-03	2.77E-04	1.49E-03	7.95E-04	2.09E-09	2.52E-05
552737.22_4171531.6_1.5	552737.22	4171531.6	1.5	2.61E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05
552757.22_4171531.6_1.5	552757.22	4171531.6	1.5	2.42E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.55E-04	1.73E-09	2.07E-05
552777.22_4171531.6_1.5	552777.22	4171531.6	1.5	2.27E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.60E-09	1.93E-05
552797.22_4171531.6_1.5	552797.22	4171531.6	1.5	2.16E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.83E-05
552817.22_4171531.6_1.5	552817.22	4171531.6	1.5	2.09E-03	9.85E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.47E-09	1.76E-05
552837.22_4171531.6_1.5	552837.22	4171531.6	1.5	2.05E-03	9.61E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.72E-05
552857.22_4171531.6_1.5	552857.22	4171531.6	1.5	2.04E-03	9.53E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05
552877.22_4171531.6_1.5	552877.22	4171531.6	1.5	2.04E-03	9.50E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
552897.22_4171531.6_1.5	552897.22	4171531.6	1.5	2.03E-03	9.46E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
552917.22_4171531.6_1.5	552917.22	4171531.6	1.5	2.06E-03	9.62E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552937.22_4171531.6_1.5	552937.22	4171531.6	1.5	2.12E-03	9.95E-05	2.92E-03	1.95E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05
552957.22_4171531.6_1.5	552957.22	4171531.6	1.5	2.22E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552977.22_4171531.6_1.5	552977.22	4171531.6	1.5	2.41E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
552997.22_4171531.6_1.5	552997.22	4171531.6	1.5	2.75E-03	1.33E-04	3.92E-03	2.62E-04	1.41E-03	7.53E-04	1.98E-09	2.38E-05
553017.22_4171531.6_1.5	553017.22	4171531.6	1.5	2.95E-03	1.44E-04	4.24E-03	2.84E-04	1.53E-03	8.15E-04	2.15E-09	2.58E-05
553037.22_4171531.6_1.5	553037.22	4171531.6	1.5	2.70E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05
553057.22_4171531.6_1.5	553057.22	4171531.6	1.5	2.52E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05
553077.22_4171531.6_1.5	553077.22	4171531.6	1.5	3.73E-03	1.87E-04	5.48E-03	3.67E-04	1.98E-03	1.05E-03	2.78E-09	3.33E-05
553097.22_4171531.6_1.5	553097.22	4171531.6	1.5	2.93E-03	1.44E-04	4.24E-03	2.84E-04	1.53E-03	8.15E-04	2.15E-09	2.58E-05
553117.22_4171531.6_1.5	553117.22	4171531.6	1.5	2.45E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05
553137.22_4171531.6_1.5	553137.22	4171531.6	1.5	2.14E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
553157.22_4171531.6_1.5	553157.22	4171531.6	1.5	1.80E-03	8.49E-05	2.49E-03	1.67E-04	8.99E-04	4.79E-04	1.26E-09	1.52E-05
553177.22_4171531.6_1.5	553177.22	4171531.6	1.5	1.64E-03	7.67E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
553197.22_4171531.6_1.5	553197.22	4171531.6	1.5	1.55E-03	7.20E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.29E-05
553217.22_4171531.6_1.5	553217.22	4171531.6	1.5	1.43E-03	6.59E-05	1.93E-03	1.29E-04	6.97E-04	3.72E-04	9.79E-10	1.18E-05
553237.22_4171531.6_1.5	553237.22	4171531.6	1.5	1.41E-03	6.47E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	9.62E-10	1.16E-05
553257.22_4171531.6_1.5	553257.22	4171531.6	1.5	1.36E-03	6.22E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.25E-10	1.11E-05
553277.22_4171531.6_1.5	553277.22	4171531.6	1.5	1.31E-03	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.39E-04	8.92E-10	1.07E-05
553297.22_4171531.6_1.5	553297.22	4171531.6	1.5	1.29E-03	5.86E-05	1.72E-03	1.15E-04	6.20E-04	3.31E-04	8.71E-10	1.05E-05
553317.22_4171531.6_1.5	553317.22	4171531.6	1.5	1.25E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
553337.22_4171531.6_1.5	553337.22	4171531.6	1.5	1.21E-03	5.42E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	8.05E-10	9.67E-06
553357.22_4171531.6_1.5	553357.22	4171531.6	1.5	1.15E-03	5.15E-05	1.51E-03	1.01E-04	5.45E-04	2.91E-04	7.66E-10	9.19E-06
553377.22_4171531.6_1.5	553377.22	4171531.6	1.5	1.09E-03	4.80E-05	1.41E-03	9.43E-05	5.08E-04	2.71E-04	7.14E-10	8.58E-06
553397.22_4171531.6_1.5	553397.22	4171531.6	1.5	1.05E-03	4.58E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	6.81E-10	8.18E-06
553417.22_4171531.6_1.5	553417.22	4171531.6	1.5	1.02E-03	4.40E-05	1.29E-03	8.65E-05	4.66E-04	2.48E-04	6.54E-10	7.86E-06
553437.22_4171531.6_1.5	553437.22	4171531.6	1.5	1.01E-03	4.36E-05	1.28E-03	8.56E-05	4.61E-04	2.46E-04	6.48E-10	7.78E-06
553457.22_4171531.6_1.5	553457.22	4171531.6	1.5	9.90E-04	4.23E-05	1.24E-03	8.31E-05	4.48E-04	2.39E-04	6.29E-10	7.56E-06
553477.22_4171531.6_1.5	553477.22	4171531.6	1.5	9.73E-04	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.37E-06
553497.22_4171531.6_1.5	553497.22	4171531.6	1.5	9.56E-04	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.16E-06
553517.22_4171531.6_1.5	553517.22	4171531.6	1.5	9.37E-04	3.89E-05	1.14E-03	7.64E-05	4.12E-04	2.20E-04	5.78E-10	6.95E-06
553537.22_4171531.6_1.5	553537.22	4171531.6	1.5	9.19E-04	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.73E-06
553557.22_4171531.6_1.5	553557.22	4171531.6	1.5	9.01E-04	3.65E-05	1.07E-03	7.17E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06
553577.22_4171531.6_1.5	553577.22	4171531.6	1.5	8.85E-04	3.55E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	5.27E-10	6.33E-06
553597.22_4171531.6_1.5	553597.22	4171531.6	1.5	8.69E-04	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.94E-04	5.12E-10	6.15E-06
553617.22_4171531.6_1.5	553617.22	4171531.6	1.5	8.56E-04	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.99E-06
553637.22_4171531.6_1.5	553637.22	4171531.6	1.5	8.42E-04	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.84E-04	4.86E-10	5.83E-06
553657.22_4171531.6_1.5	553657.22	4171531.6	1.5	8.31E-04	3.18E-05	9.34E-04	6.25E-05	3.37E-04	1.80E-04	4.73E-10	5.69E-06
553677.22_4171531.6_1.5	553677.22	4171531.6	1.5	8.19E-04	3.10E-05	9.09E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.53E-06
553697.22_4171531.6_1.5	553697.22	4171531.6	1.5	8.09E-04	3.03E-05	8.89E-04	5.95E-05	3.21E-04	1.71E-04	4.51E-10	5.41E-06
553717.22_4171531.6_1.5	553717.22	4171531.6	1.5	7.99E-04	2.96E-05	8.68E-04	5.81E-05	3.13E-04	1.67E-04	4.40E-10	5.28E-06
553737.22_4171531.6_1.5	553737.22	4171531.6	1.5	7.90E-04	2.89E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.15E-06
553757.22_4171531.6_1.5	553757.22	4171531.6	1.5	7.79E-04	2.81E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553777.22_4171531.6_1.5	553777.22	4171531.6	1.5	7.67E-04	2.73E-05	7.99E-04	5.35E-05	2.89E-04	1.54E-04	4.05E-10	4.87E-06
553797.22_4171531.6_1.5	553797.22	4171531.6	1.5	7.56E-04	2.65E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	3.94E-10	4.73E-06
553817.22_4171531.6_1.5	553817.22	4171531.6	1.5	7.49E-04	2.60E-05	7.62E-04	5.10E-05	2.75E-04	1.47E-04	3.86E-10	4.64E-06
553837.22_4171531.6_1.5	553837.22	4171531.6	1.5	7.43E-04	2.54E-05	7.46E-04	5.00E-05	2.69E-04	1.44E-04	3.78E-10	4.54E-06
553857.22_4171531.6_1.5	553857.22	4171531.6	1.5	7.37E-04	2.49E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.45E-06
553877.22_4171531.6_1.5	553877.22	4171531.6	1.5	7.32E-04	2.45E-05	7.18E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
553897.22_4171531.6_1.5	553897.22	4171531.6	1.5	7.27E-04	2.40E-05	7.04E-04	4.72E-05	2.54E-04	1.36E-04	3.57E-10	4.29E-06
553917.22_4171531.6_1.5	553917.22	4171531.6	1.5	7.23E-04	2.36E-05	6.92E-04	4.63E-05	2.50E-04	1.33E-04	3.51E-10	4.21E-06
553937.22_4171531.6_1.5	553937.22	4171531.6	1.5	7.19E-04	2.32E-05	6.79E-04	4.55E-05	2.45E-04	1.31E-04	3.44E-10	4.13E-06
553957.22_4171531.6_1.5	553957.22	4171531.6	1.5	7.14E-04	2.27E-05	6.67E-04	4.47E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06
553977.22_4171531.6_1.5	553977.22	4171531.6	1.5	7.12E-04	2.24E-05	6.56E-04	4.39E-05	2.37E-04	1.26E-04	3.33E-10	3.99E-06
553997.22_4171531.6_1.5	553997.22	4171531.6	1.5	7.06E-04	2.19E-05	6.43E-04	4.30E-05	2.32E-04	1.24E-04	3.26E-10	3.91E-06
554017.22_4171531.6_1.5	554017.22	4171531.6	1.5	7.05E-04	2.16E-05	6.35E-04	4.25E-05	2.29E-04	1.22E-04	3.22E-10	3.86E-06
554037.22_4171531.6_1.5	554037.22	4171531.6	1.5	7.02E-04	2.13E-05	6.24E-04	4.18E-05	2.25E-04	1.20E-04	3.16E-10	3.80E-06
552157.22_4171551.6_1.5	552157.22	4171551.6	1.5	6.61E-04	2.23E-05	6.54E-04	4.38E-05	2.36E-04	1.26E-04	3.32E-10	3.98E-06
552177.22_4171551.6_1.5	552177.22	4171551.6	1.5	6.82E-04	2.32E-05	6.82E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.15E-06
552197.22_4171551.6_1.5	552197.22	4171551.6	1.5	7.20E-04	2.49E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.46E-06
552217.22_4171551.6_1.5	552217.22	4171551.6	1.5	7.41E-04	2.59E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	3.85E-10	4.62E-06
552237.22_4171551.6_1.5	552237.22	4171551.6	1.5	7.62E-04	2.69E-05	7.88E-04	5.28E-05	2.84E-04	1.52E-04	3.99E-10	4.80E-06
552257.22_4171551.6_1.5	552257.22	4171551.6	1.5	7.86E-04	2.80E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
552277.22_4171551.6_1.5	552277.22	4171551.6	1.5	8.07E-04	2.91E-05	8.52E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06
552297.22_4171551.6_1.5	552297.22	4171551.6	1.5	8.29E-04	3.02E-05	8.85E-04	5.93E-05	3.19E-04	1.70E-04	4.49E-10	5.39E-06
552317.22_4171551.6_1.5	552317.22	4171551.6	1.5	8.49E-04	3.13E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	4.65E-10	5.58E-06
552337.22_4171551.6_1.5	552337.22	4171551.6	1.5	8.71E-04	3.25E-05	9.53E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06
552357.22_4171551.6_1.5	552357.22	4171551.6	1.5	8.94E-04	3.38E-05	9.91E-04	6.64E-05	3.58E-04	1.91E-04	5.02E-10	6.03E-06
552377.22_4171551.6_1.5	552377.22	4171551.6	1.5	9.20E-04	3.52E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.29E-06
552397.22_4171551.6_1.5	552397.22	4171551.6	1.5	9.50E-04	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
552417.22_4171551.6_1.5	552417.22	4171551.6	1.5	9.86E-04	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
552437.22_4171551.6_1.5	552437.22	4171551.6	1.5	1.03E-03	4.10E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	6.09E-10	7.32E-06
552457.22_4171551.6_1.5	552457.22	4171551.6	1.5	1.08E-03	4.37E-05	1.28E-03	8.58E-05	4.62E-04	2.46E-04	6.49E-10	7.80E-06
552477.22_4171551.6_1.5	552477.22	4171551.6	1.5	1.14E-03	4.70E-05	1.38E-03	9.23E-05	4.97E-04	2.65E-04	6.98E-10	8.39E-06
552497.22_4171551.6_1.5	552497.22	4171551.6	1.5	1.22E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.60E-10	9.13E-06
552517.22_4171551.6_1.5	552517.22	4171551.6	1.5	1.32E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
552537.22_4171551.6_1.5	552537.22	4171551.6	1.5	1.47E-03	6.44E-05	1.89E-03	1.27E-04	6.82E-04	3.64E-04	9.58E-10	1.15E-05
552557.22_4171551.6_1.5	552557.22	4171551.6	1.5	1.69E-03	7.62E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05
552577.22_4171551.6_1.5	552577.22	4171551.6	1.5	2.07E-03	9.67E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
552597.22_4171551.6_1.5	552597.22	4171551.6	1.5	1.70E-03	7.70E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
552617.22_4171551.6_1.5	552617.22	4171551.6	1.5	1.96E-03	9.13E-05	2.68E-03	1.79E-04	9.67E-04	5.15E-04	1.36E-09	1.63E-05
552637.22_4171551.6_1.5	552637.22	4171551.6	1.5	2.72E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.97E-09	2.36E-05
552657.22_4171551.6_1.5	552657.22	4171551.6	1.5	4.41E-03	2.22E-04	6.53E-03	4.37E-04	2.36E-03	1.26E-03	3.31E-09	3.97E-05
552677.22_4171551.6_1.5	552677.22	4171551.6	1.5	3.50E-03	1.74E-04	5.11E-03	3.42E-04	1.85E-03	9.83E-04	2.59E-09	3.11E-05
552697.22_4171551.6_1.5	552697.22	4171551.6	1.5	2.98E-03	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05
552717.22_4171551.6_1.5	552717.22	4171551.6	1.5	2.65E-03	1.28E-04	3.77E-03	2.52E-04	1.36E-03	7.25E-04	1.91E-09	2.29E-05
552737.22_4171551.6_1.5	552737.22	4171551.6	1.5	2.44E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552757.22_4171551.6_1.5	552757.22	4171551.6	1.5	2.28E-03	1.09E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552777.22_4171551.6_1.5	552777.22	4171551.6	1.5	2.15E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05
552797.22_4171551.6_1.5	552797.22	4171551.6	1.5	2.08E-03	9.75E-05	2.86E-03	1.92E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552817.22_4171551.6_1.5	552817.22	4171551.6	1.5	2.02E-03	9.42E-05	2.76E-03	1.85E-04	9.97E-04	5.32E-04	1.40E-09	1.68E-05
552837.22_4171551.6_1.5	552837.22	4171551.6	1.5	1.99E-03	9.24E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.37E-09	1.65E-05
552857.22_4171551.6_1.5	552857.22	4171551.6	1.5	1.98E-03	9.18E-05	2.69E-03	1.80E-04	9.72E-04	5.18E-04	1.36E-09	1.64E-05
552877.22_4171551.6_1.5	552877.22	4171551.6	1.5	1.98E-03	9.15E-05	2.69E-03	1.80E-04	9.69E-04	5.17E-04	1.36E-09	1.63E-05
552897.22_4171551.6_1.5	552897.22	4171551.6	1.5	1.97E-03	9.12E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05
552917.22_4171551.6_1.5	552917.22	4171551.6	1.5	2.01E-03	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.27E-04	1.39E-09	1.67E-05
552937.22_4171551.6_1.5	552937.22	4171551.6	1.5	2.06E-03	9.61E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.72E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
552957.22_4171551.6_1.5	552957.22	4171551.6	1.5	2.16E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552977.22_4171551.6_1.5	552977.22	4171551.6	1.5	2.32E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552997.22_4171551.6_1.5	552997.22	4171551.6	1.5	2.60E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.87E-09	2.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4171551.6_1.5	553017.22	4171551.6	1.5	2.80E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.70E-04	2.03E-09	2.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4171551.6_1.5	553037.22	4171551.6	1.5	2.81E-03	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.72E-04	2.03E-09	2.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4171551.6_1.5	553057.22	4171551.6	1.5	2.68E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.34E-04	1.94E-09	2.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4171551.6_1.5	553077.22	4171551.6	1.5	3.67E-03	1.83E-04	5.38E-03	3.60E-04	1.94E-03	1.03E-03	2.73E-09	3.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553097.22_4171551.6_1.5	553097.22	4171551.6	1.5	2.90E-03	1.42E-04	4.18E-03	2.80E-04	1.51E-03	8.04E-04	2.12E-09	2.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553117.22_4171551.6_1.5	553117.22	4171551.6	1.5	2.40E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.55E-04	1.73E-09	2.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553137.22_4171551.6_1.5	553137.22	4171551.6	1.5	1.89E-03	8.93E-05	2.62E-03	1.75E-04	9.45E-04	5.04E-04	1.33E-09	1.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553157.22_4171551.6_1.5	553157.22	4171551.6	1.5	1.73E-03	8.13E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553177.22_4171551.6_1.5	553177.22	4171551.6	1.5	1.77E-03	8.34E-05	2.45E-03	1.64E-04	8.83E-04	4.70E-04	1.24E-09	1.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553197.22_4171551.6_1.5	553197.22	4171551.6	1.5	1.64E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553217.22_4171551.6_1.5	553217.22	4171551.6	1.5	1.43E-03	6.57E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.77E-10	1.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553237.22_4171551.6_1.5	553237.22	4171551.6	1.5	1.35E-03	6.17E-05	1.81E-03	1.21E-04	6.54E-04	3.48E-04	9.18E-10	1.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553257.22_4171551.6_1.5	553257.22	4171551.6	1.5	1.32E-03	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.89E-10	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553277.22_4171551.6_1.5	553277.22	4171551.6	1.5	1.27E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.57E-10	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553297.22_4171551.6_1.5	553297.22	4171551.6	1.5	1.27E-03	5.74E-05	1.69E-03	1.13E-04	6.08E-04	3.24E-04	8.54E-10	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4171551.6_1.5	553317.22	4171551.6	1.5	1.24E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.32E-10	9.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4171551.6_1.5	553337.22	4171551.6	1.5	1.20E-03	5.34E-05	1.57E-03	1.05E-04	5.66E-04	3.01E-04	7.94E-10	9.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4171551.6_1.5	553357.22	4171551.6	1.5	1.14E-03	5.05E-05	1.48E-03	9.93E-05	5.35E-04	2.85E-04	7.51E-10	9.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4171551.6_1.5	553377.22	4171551.6	1.5	1.07E-03	4.68E-05	1.37E-03	9.19E-05	4.95E-04	2.64E-04	6.95E-10	8.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4171551.6_1.5	553397.22	4171551.6	1.5	1.04E-03	4.49E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	6.68E-10	8.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4171551.6_1.5	553417.22	4171551.6	1.5	1.02E-03	4.37E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	6.50E-10	7.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4171551.6_1.5	553437.22	4171551.6	1.5	1.01E-03	4.32E-05	1.27E-03	8.48E-05	4.57E-04	2.44E-04	6.42E-10	7.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4171551.6_1.5	553457.22	4171551.6	1.5	9.91E-04	4.19E-05	1.23E-03	8.23E-05	4.44E-04	2.36E-04	6.23E-10	7.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4171551.6_1.5	553477.22	4171551.6	1.5	9.75E-04	4.09E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	6.08E-10	7.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4171551.6_1.5	553497.22	4171551.6	1.5	9.63E-04	4.00E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	5.95E-10	7.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4171551.6_1.5	553517.22	4171551.6	1.5	9.45E-04	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4171551.6_1.5	553537.22	4171551.6	1.5	9.28E-04	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4171551.6_1.5	553557.22	4171551.6	1.5	9.12E-04	3.66E-05	1.07E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4171551.6_1.5	553577.22	4171551.6	1.5	8.96E-04	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4171551.6_1.5	553597.22	4171551.6	1.5	8.81E-04	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4171551.6_1.5	553617.22	4171551.6	1.5	8.67E-04	3.36E-05	9.85E-04	6.59E-05	3.56E-04	1.89E-04	4.99E-10	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4171551.6_1.5	553637.22	4171551.6	1.5	8.55E-04	3.27E-05	9.60E-04	6.42E-05	3.46E-04	1.85E-04	4.86E-10	5.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4171551.6_1.5	553657.22	4171551.6	1.5	8.43E-04	3.19E-05	9.35E-04	6.26E-05	3.37E-04	1.80E-04	4.74E-10	5.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4171551.6_1.5	553677.22	4171551.6	1.5	8.32E-04	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4171551.6_1.5	553697.22	4171551.6	1.5	8.22E-04	3.04E-05	8.91E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4171551.6_1.5	553717.22	4171551.6	1.5	8.12E-04	2.96E-05	8.69E-04	5.82E-05	3.14E-04	1.67E-04	4.40E-10	5.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4171551.6_1.5	553737.22	4171551.6	1.5	8.02E-04	2.89E-05	8.48E-04	5.68E-05	3.06E-04	1.63E-04	4.30E-10	5.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4171551.6_1.5	553757.22	4171551.6	1.5	7.91E-04	2.80E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4171551.6_1.5	553777.22	4171551.6	1.5	7.79E-04	2.73E-05	8.00E-04	5.36E-05	2.89E-04	1.54E-04	4.06E-10	4.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553797.22_4171551.6_1.5	553797.22	4171551.6	1.5	7.68E-04	2.66E-05	7.79E-04	5.22E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553817.22_4171551.6_1.5	553817.22	4171551.6	1.5	7.62E-04	2.60E-05	7.63E-04	5.11E-05	2.76E-04	1.47E-04	3.87E-10	4.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553837.22_4171551.6_1.5	553837.22	4171551.6	1.5	7.56E-04	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553857.22_4171551.6_1.5	553857.22	4171551.6	1.5	7.51E-04	2.50E-05	7.33E-04	4.91E-05	2.65E-04	1.41E-04	3.72E-10	4.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553877.22_4171551.6_1.5	553877.22	4171551.6	1.5	7.46E-04	2.45E-05	7.19E-04	4.82E-05	2.60E-04	1.38E-04	3.65E-10	4.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553897.22_4171551.6_1.5	553897.22	4171551.6	1.5	7.41E-04	2.41E-05	7.06E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553917.22_4171551.6_1.5	553917.22	4171551.6	1.5	7.37E-04	2.36E-05	6.93E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553937.22_4171551.6_1.5	553937.22	4171551.6	1.5	7.33E-04	2.32E-05	6.81E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553957.22_4171551.6_1.5	553957.22	4171551.6	1.5	7.30E-04	2.28E-05	6.69E-04	4.48E-05	2.41E-04	1.29E-04	3.39E-10	4.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553977.22_4171551.6_1.5	553977.22	4171551.6	1.5	7.26E-04	2.24E-05	6.58E-04	4.40E-05	2.37E-04	1.27E-04	3.33E-10	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553997.22_4171551.6_1.5	553997.22	4171551.6	1.5	7.22E-04	2.20E-05	6.46E-04	4.33E-05	2.33E-04	1.24E-04	3.28E-10	3.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
554017.22_4171551.6_1.5	554017.22	4171551.6	1.5	7.19E-04	2.17E-05	6.36E-04	4.26E-05	2.30E-04	1.22E-04	3.22E-10	3.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552157.22_4171571.6_1.5	552157.22	4171571.6	1.5	6.17E-04	1.98E-05	5.81E-04	3.89E-05	2.10E-04	1.12E-04	2.94E-10	3.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4171571.6_1.5	552177.22	4171571.6	1.5	6.28E-04	2.02E-05	5.92E-04	3.97E-05	2.14E-04	1.14E-04	3.00E-10	3.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552197.22_4171571.6_1.5	552197.22	4171571.6	1.5	6.56E-04	2.14E-05	6.29E-04	4.21E-05	2.27E-04	1.21E-04	3.19E-10	3.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552217.22_4171571.6_1.5	552217.22	4171571.6	1.5	6.81E-04	2.26E-05	6.64E-04	4.44E-05	2.40E-04	1.28E-04	3.36E-10	4.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552237.22_4171571.6_1.5	552237.22	4171571.6	1.5	7.15E-04	2.43E-05	7.13E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552257.22_4171571.6_1.5	552257.22	4171571.6	1.5	7.46E-04	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552277.22_4171571.6_1.5	552277.22	4171571.6	1.5	7.79E-04	2.75E-05	8.06E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552297.22_4171571.6_1.5	552297.22	4171571.6	1.5	8.21E-04	2.96E-05	8.68E-04	5.81E-05	3.13E-04	1.67E-04	4.40E-10	5.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552317.22_4171571.6_1.5	552317.22	4171571.6	1.5	8.56E-04	3.14E-05	9.21E-04	6.17E-05	3.33E-04	1.77E-04	4.67E-10	5.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552337.22_4171571.6_1.5	552337.22	4171571.6	1.5	8.91E-04	3.32E-05	9.73E-04	6.52E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552357.22_4171571.6_1.5	552357.22	4171571.6	1.5	9.15E-04	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552377.22_4171571.6_1.5	552377.22	4171571.6	1.5	9.42E-04	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.37E-10	6.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552397.22_4171571.6_1.5	552397.22	4171571.6	1.5	9.74E-04	3.78E-05	1.11E-03	7.43E-05	4.01E-04	2.13E-04	5.63E-10	6.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552417.22_4171571.6_1.5	552417.22	4171571.6	1.5	1.01E-03	3.99E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	5.93E-10	7.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552437.22_4171571.6_1.5	552437.22	4171571.6	1.5	1.06E-03	4.23E-05	1.24E-03	8.30E-05	4.48E-04	2.39E-04	6.29E-10	7.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552457.22_4171571.6_1.5	552457.22	4171571.6	1.5	1.11E-03	4.52E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	6.72E-10	8.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552477.22_4171571.6_1.5	552477.22	4171571.6	1.5	1.18E-03	4.89E-05	1.43E-03	9.60E-05	5.18E-04	2.76E-04	7.27E-10	8.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552497.22_4171571.6_1.5	552497.22	4171571.6	1.5	1.27E-03	5.37E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.98E-10	9.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552517.22_4171571.6_1.5	552517.22	4171571.6	1.5	1.39E-03	6.01E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.94E-10	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552537.22_4171571.6_1.5	552537.22	4171571.6	1.5	1.57E-03	6.95E-05	2.04E-03	1.36E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552557.22_4171571.6_1.5	552557.22	4171571.6	1.5	1.85E-03	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552577.22_4171571.6_1.5	552577.22	4171571.6	1.5	2.39E-03	1.13E-04	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552597.22_4171571.6_1.5	552597.22	4171571.6	1.5	2.05E-03	9.57E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552617.22_4171571.6_1.5	552617.22	4171571.6	1.5	2.33E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552637.22_4171571.6_1.5	552637.22	4171571.6	1.5	2.47E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.69E-04	1.76E-09	2.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552657.22_4171571.6_1.5	552657.22	4171571.6	1.5	3.79E-03	1.89E-04	5.56E-03	3.72E-04	2.01E-03	1.07E-03	2.82E-09	3.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552677.22_4171571.6_1.5	552677.22	4171571.6	1.5	3.14E-03	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552697.22_4171571.6_1.5	552697.22	4171571.6	1.5	2.74E-03	1.34E-04	3.92E-03	2.62E-04	1.41E-03	7.54E-04	1.99E-09	2.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552717.22_4171571.6_1.5	552717.22	4171571.6	1.5	2.48E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4171571.6_1.5	552737.22	4171571.6	1.5	2.31E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4171571.6_1.5	552757.22	4171571.6	1.5	2.16E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4171571.6_1.5	552777.22	4171571.6	1.5	2.07E-03	9.72E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4171571.6_1.5	552797.22	4171571.6	1.5	2.00E-03	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.27E-04	1.39E-09	1.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4171571.6_1.5	552817.22	4171571.6	1.5	1.95E-03	9.07E-05	2.66E-03	1.78E-04	9.61E-04	5.12E-04	1.35E-09	1.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552837.22_4171571.6_1.5	552837.22	4171571.6	1.5	1.94E-03	8.96E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	1.33E-09	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4171571.6_1.5	552857.22	4171571.6	1.5	1.93E-03	8.88E-05	2.60E-03	1.74E-04	9.40E-04	5.01E-04	1.32E-09	1.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4171571.6_1.5	552877.22	4171571.6	1.5	1.92E-03	8.83E-05	2.59E-03	1.73E-04	9.35E-04	4.98E-04	1.31E-09	1.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4171571.6_1.5	552897.22	4171571.6	1.5	1.93E-03	8.85E-05	2.60E-03	1.74E-04	9.37E-04	4.99E-04	1.32E-09	1.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552917.22_4171571.6_1.5	552917.22	4171571.6	1.5	1.96E-03	9.04E-05	2.65E-03	1.78E-04	9.57E-04	5.10E-04	1.34E-09	1.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552937.22_4171571.6_1.5	552937.22	4171571.6	1.5	2.02E-03	9.32E-05	2.74E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552957.22_4171571.6_1.5	552957.22	4171571.6	1.5	2.11E-03	9.83E-05	2.88E-03	1.93E-04	1.04E-03	5.55E-04	1.46E-09	1.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552977.22_4171571.6_1.5	552977.22	4171571.6	1.5	2.25E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.99E-04	1.58E-09	1.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552997.22_4171571.6_1.5	552997.22	4171571.6	1.5	2.49E-03	1.19E-04	3.51E-03	2.35E-04	1.27E-03	6.74E-04	1.78E-09	2.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4171571.6_1.5	553017.22	4171571.6	1.5	3.02E-03	1.48E-04	4.33E-03	2.90E-04	1.56E-03	8.33E-04	2.19E-09	2.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4171571.6_1.5	553037.22	4171571.6	1.5	2.57E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553557.22_4171571.6_1.5	553557.22	4171571.6	1.5	9.23E-04	3.66E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.54E-06
553577.22_4171571.6_1.5	553577.22	4171571.6	1.5	9.08E-04	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.36E-06
553597.22_4171571.6_1.5	553597.22	4171571.6	1.5	8.93E-04	3.45E-05	1.01E-03	6.78E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
553617.22_4171571.6_1.5	553617.22	4171571.6	1.5	8.80E-04	3.36E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	5.00E-10	6.00E-06
553637.22_4171571.6_1.5	553637.22	4171571.6	1.5	8.68E-04	3.27E-05	9.61E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553657.22_4171571.6_1.5	553657.22	4171571.6	1.5	8.56E-04	3.19E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	4.74E-10	5.70E-06
553677.22_4171571.6_1.5	553677.22	4171571.6	1.5	8.45E-04	3.11E-05	9.13E-04	6.11E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
553697.22_4171571.6_1.5	553697.22	4171571.6	1.5	8.35E-04	3.04E-05	8.92E-04	5.97E-05	3.22E-04	1.71E-04	4.52E-10	5.43E-06
553717.22_4171571.6_1.5	553717.22	4171571.6	1.5	8.25E-04	2.97E-05	8.70E-04	5.83E-05	3.14E-04	1.67E-04	4.41E-10	5.30E-06
553737.22_4171571.6_1.5	553737.22	4171571.6	1.5	8.16E-04	2.90E-05	8.49E-04	5.69E-05	3.07E-04	1.63E-04	4.30E-10	5.17E-06
553757.22_4171571.6_1.5	553757.22	4171571.6	1.5	8.03E-04	2.80E-05	8.22E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553777.22_4171571.6_1.5	553777.22	4171571.6	1.5	7.89E-04	2.72E-05	7.97E-04	5.33E-05	2.88E-04	1.53E-04	4.04E-10	4.85E-06
553797.22_4171571.6_1.5	553797.22	4171571.6	1.5	7.82E-04	2.66E-05	7.81E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.75E-06
553817.22_4171571.6_1.5	553817.22	4171571.6	1.5	7.76E-04	2.61E-05	7.65E-04	5.12E-05	2.76E-04	1.47E-04	3.88E-10	4.66E-06
553837.22_4171571.6_1.5	553837.22	4171571.6	1.5	7.70E-04	2.55E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	3.80E-10	4.56E-06
553857.22_4171571.6_1.5	553857.22	4171571.6	1.5	7.65E-04	2.51E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06
553877.22_4171571.6_1.5	553877.22	4171571.6	1.5	7.60E-04	2.46E-05	7.21E-04	4.83E-05	2.60E-04	1.39E-04	3.65E-10	4.39E-06
553897.22_4171571.6_1.5	553897.22	4171571.6	1.5	7.56E-04	2.41E-05	7.08E-04	4.74E-05	2.55E-04	1.36E-04	3.59E-10	4.31E-06
553917.22_4171571.6_1.5	553917.22	4171571.6	1.5	7.52E-04	2.37E-05	6.95E-04	4.65E-05	2.51E-04	1.34E-04	3.52E-10	4.23E-06
553937.22_4171571.6_1.5	553937.22	4171571.6	1.5	7.48E-04	2.33E-05	6.82E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.15E-06
553957.22_4171571.6_1.5	553957.22	4171571.6	1.5	7.44E-04	2.28E-05	6.70E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.08E-06
553977.22_4171571.6_1.5	553977.22	4171571.6	1.5	7.39E-04	2.24E-05	6.58E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
553997.22_4171571.6_1.5	553997.22	4171571.6	1.5	7.37E-04	2.21E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	3.28E-10	3.94E-06
554017.22_4171571.6_1.5	554017.22	4171571.6	1.5	7.34E-04	2.17E-05	6.37E-04	4.27E-05	2.30E-04	1.23E-04	3.23E-10	3.88E-06
552157.22_4171591.6_1.5	552157.22	4171591.6	1.5	6.06E-04	1.90E-05	5.58E-04	3.73E-05	2.01E-04	1.07E-04	2.83E-10	3.40E-06
552177.22_4171591.6_1.5	552177.22	4171591.6	1.5	6.33E-04	2.02E-05	5.93E-04	3.97E-05	2.14E-04	1.14E-04	3.01E-10	3.61E-06
552197.22_4171591.6_1.5	552197.22	4171591.6	1.5	6.44E-04	2.06E-05	6.04E-04	4.04E-05	2.18E-04	1.16E-04	3.06E-10	3.67E-06
552217.22_4171591.6_1.5	552217.22	4171591.6	1.5	6.56E-04	2.10E-05	6.18E-04	4.13E-05	2.23E-04	1.19E-04	3.13E-10	3.76E-06
552237.22_4171591.6_1.5	552237.22	4171591.6	1.5	6.90E-04	2.27E-05	6.66E-04	4.46E-05	2.40E-04	1.28E-04	3.37E-10	4.05E-06
552257.22_4171591.6_1.5	552257.22	4171591.6	1.5	7.14E-04	2.38E-05	6.99E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
552277.22_4171591.6_1.5	552277.22	4171591.6	1.5	7.43E-04	2.53E-05	7.43E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06
552297.22_4171591.6_1.5	552297.22	4171591.6	1.5	7.70E-04	2.67E-05	7.84E-04	5.25E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06
552317.22_4171591.6_1.5	552317.22	4171591.6	1.5	8.11E-04	2.89E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.15E-06
552337.22_4171591.6_1.5	552337.22	4171591.6	1.5	8.47E-04	3.08E-05	9.04E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
552357.22_4171591.6_1.5	552357.22	4171591.6	1.5	9.02E-04	3.37E-05	9.90E-04	6.63E-05	3.57E-04	1.90E-04	5.02E-10	6.02E-06
552377.22_4171591.6_1.5	552377.22	4171591.6	1.5	9.54E-04	3.65E-05	1.07E-03	7.17E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06
552397.22_4171591.6_1.5	552397.22	4171591.6	1.5	9.99E-04	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
552417.22_4171591.6_1.5	552417.22	4171591.6	1.5	1.04E-03	4.10E-05	1.20E-03	8.06E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06
552437.22_4171591.6_1.5	552437.22	4171591.6	1.5	1.09E-03	4.37E-05	1.28E-03	8.58E-05	4.63E-04	2.47E-04	6.50E-10	7.80E-06
552457.22_4171591.6_1.5	552457.22	4171591.6	1.5	1.15E-03	4.70E-05	1.38E-03	9.23E-05	4.98E-04	2.65E-04	6.99E-10	8.39E-06
552477.22_4171591.6_1.5	552477.22	4171591.6	1.5	1.23E-03	5.12E-05	1.50E-03	1.00E-04	5.42E-04	2.89E-04	7.61E-10	9.13E-06
552497.22_4171591.6_1.5	552497.22	4171591.6	1.5	1.33E-03	5.66E-05	1.66E-03	1.11E-04	6.00E-04	3.19E-04	8.42E-10	1.01E-05
552517.22_4171591.6_1.5	552517.22	4171591.6	1.5	1.48E-03	6.42E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	9.55E-10	1.15E-05
552537.22_4171591.6_1.5	552537.22	4171591.6	1.5	1.69E-03	7.57E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.13E-09	1.35E-05
552557.22_4171591.6_1.5	552557.22	4171591.6	1.5	2.06E-03	9.53E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05
552577.22_4171591.6_1.5	552577.22	4171591.6	1.5	2.17E-03	1.02E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05
552597.22_4171591.6_1.5	552597.22	4171591.6	1.5	2.00E-03	9.31E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	1.38E-09	1.66E-05
552617.22_4171591.6_1.5	552617.22	4171591.6	1.5	2.23E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
552637.22_4171591.6_1.5	552637.22	4171591.6	1.5	4.30E-03	2.16E-04	6.34E-03	4.25E-04	2.29E-03	1.22E-03	3.22E-09	3.86E-05
552657.22_4171591.6_1.5	552657.22	4171591.6	1.5	3.40E-03	1.68E-04	4.94E-03	3.31E-04	1.78E-03	9.50E-04	2.50E-09	3.00E-05
552677.22_4171591.6_1.5	552677.22	4171591.6	1.5	2.89E-03	1.41E-04	4.14E-03	2.77E-04	1.50E-03	7.97E-04	2.10E-09	2.52E-05
552697.22_4171591.6_1.5	552697.22	4171591.6	1.5	2.57E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
552717.22_4171591.6_1.5	552717.22	4171591.6	1.5	2.36E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
552737.22_4171591.6_1.5	552737.22	4171591.6	1.5	2.20E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
552757.22_4171591.6_1.5	552757.22	4171591.6	1.5	2.08E-03	9.80E-05	2.87E-03	1.92E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
552777.22_4171591.6_1.5	552777.22	4171591.6	1.5	2.00E-03	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	1.39E-09	1.67E-05
552797.22_4171591.6_1.5	552797.22	4171591.6	1.5	1.94E-03	9.02E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05
552817.22_4171591.6_1.5	552817.22	4171591.6	1.5	1.91E-03	8.81E-05	2.58E-03	1.73E-04	9.33E-04	4.97E-04	1.31E-09	1.57E-05
552837.22_4171591.6_1.5	552837.22	4171591.6	1.5	1.89E-03	8.68E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	1.29E-09	1.55E-05
552857.22_4171591.6_1.5	552857.22	4171591.6	1.5	1.89E-03	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.87E-04	1.28E-09	1.54E-05
552877.22_4171591.6_1.5	552877.22	4171591.6	1.5	1.88E-03	8.58E-05	2.52E-03	1.69E-04	9.09E-04	4.84E-04	1.28E-09	1.53E-05
552897.22_4171591.6_1.5	552897.22	4171591.6	1.5	1.90E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.54E-05
552917.22_4171591.6_1.5	552917.22	4171591.6	1.5	1.92E-03	8.79E-05	2.58E-03	1.73E-04	9.30E-04	4.96E-04	1.31E-09	1.57E-05
552937.22_4171591.6_1.5	552937.22	4171591.6	1.5	1.97E-03	9.06E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05
552957.22_4171591.6_1.5	552957.22	4171591.6	1.5	2.06E-03	9.52E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.42E-09	1.70E-05
552977.22_4171591.6_1.5	552977.22	4171591.6	1.5	2.19E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
552997.22_4171591.6_1.5	552997.22	4171591.6	1.5	2.40E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
553017.22_4171591.6_1.5	553017.22	4171591.6	1.5	2.83E-03	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.74E-04	2.04E-09	2.45E-05
553037.22_4171591.6_1.5	553037.22	4171591.6	1.5	2.51E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.80E-04	1.79E-09	2.15E-05
553057.22_4171591.6_1.5	553057.22	4171591.6	1.5	2.54E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.81E-09	2.18E-05
553077.22_4171591.6_1.5	553077.22	4171591.6	1.5	2.27E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.61E-09	1.93E-05
553097.22_4171591.6_1.5	553097.22	4171591.6	1.5	2.94E-03	1.45E-04	4.24E-03	2.84E-04	1.53E-03	8.16E-04	2.15E-09	2.58E-05
553117.22_4171591.6_1.5	553117.22	4171591.6	1.5	2.04E-03	9.67E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
553137.22_4171591.6_1.5	553137.22	4171591.6	1.5	1.77E-03	8.26E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.48E-05
553157.22_4171591.6_1.5	553157.22	4171591.6	1.5	1.68E-03	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05
553177.22_4171591.6_1.5	553177.22	4171591.6	1.5	1.58E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
553197.22_4171591.6_1.5	553197.22	4171591.6	1.5	1.48E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05
553217.22_4171591.6_1.5	553217.22	4171591.6	1.5	1.39E-03	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.57E-04	9.40E-10	1.13E-05
553237.22_4171591.6_1.5	553237.22	4171591.6	1.5	1.28E-03	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
553257.22_4171591.6_1.5	553257.22	4171591.6	1.5	1.25E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.93E-06
553277.22_4171591.6_1.5	553277.22	4171591.6	1.5	1.23E-03	5.48E-05	1.61E-03	1.08E-04	5.81E-04	3.09E-04	8.15E-10	9.79E-06
553297.22_4171591.6_1.5	553297.22	4171591.6	1.5	1.20E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	7.86E-10	9.44E-06
553317.22_4171591.6_1.5	553317.22	4171591.6	1.5	1.20E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.43E-06
553337.22_4171591.6_1.5	553337.22	4171591.6	1.5	1.17E-03	5.15E-05	1.51E-03	1.01E-04	5.45E-04	2.90E-04	7.65E-10	9.19E-06
553357.22_4171591.6_1.5	553357.22	4171591.6	1.5	1.11E-03	4.78E-05	1.40E-03	9.40E-05	5.06E-04	2.70E-04	7.11E-10	8.54E-06
553377.22_4171591.6_1.5	553377.22	4171591.6	1.5	1.06E-03	4.52E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	6.72E-10	8.07E-06
553397.22_4171591.6_1.5	553397.22	4171591.6	1.5	1.03E-03	4.36E-05	1.28E-03	8.56E-05	4.61E-04	2.46E-04	6.48E-10	7.78E-06
553417.22_4171591.6_1.5	553417.22	4171591.6	1.5	1.02E-03	4.27E-05	1.25E-03	8.39E-05	4.53E-04	2.41E-04	6.35E-10	7.63E-06
553437.22_4171591.6_1.5	553437.22	4171591.6	1.5	1.00E-03	4.15E-05	1.22E-03	8.15E-05	4.40E-04	2.34E-04	6.17E-10	7.41E-06
553457.22_4171591.6_1.5	553457.22	4171591.6	1.5	9.80E-04	4.02E-05	1.18E-03	7.89E-05	4.26E-04	2.27E-04	5.98E-10	7.18E-06
553477.22_4171591.6_1.5	553477.22	4171591.6	1.5	9.66E-04	3.92E-05	1.15E-03	7.71E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
553497.22_4171591.6_1.5	553497.22	4171591.6	1.5	9.64E-04	3.89E-05	1.14E-03	7.64E-05	4.12E-04	2.19E-04	5.78E-10	6.94E-06
553517.22_4171591.6_1.5	553517.22	4171591.6	1.5	9.68E-04	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
553537.22_4171591.6_1.5	553537.22	4171591.6	1.5	9.51E-04	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
553557.22_4171591.6_1.5	553557.22	4171591.6	1.5	9.37E-04	3.67E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.55E-06
553577.22_4171591.6_1.5	553577.22	4171591.6	1.5	9.22E-04	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.35E-06
553597.22_4171591.6_1.5	553597.22	4171591.6	1.5	9.07E-04	3.45E-05	1.01E-03	6.78E-05	3.66E-04	1.95E-04	5.13E-10	6.17E-06
553617.22_4171591.6_1.5	553617.22	4171591.6	1.5	8.94E-04	3.36E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	5.00E-10	6.00E-06
553637.22_4171591.6_1.5	553637.22	4171591.6	1.5	8.80E-04	3.27E-05	9.61E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553657.22_4171591.6_1.5	553657.22	4171591.6	1.5	8.70E-04	3.19E-05	9.36E-04	6.26E-05	3.38E-04	1.80E-04	4.74E-10	5.69E-06
553677.22_4171591.6_1.5	553677.22	4171591.6	1.5	8.59E-04	3.11E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
553697.22_4171591.6_1.5	553697.22	4171591.6	1.5	8.49E-04	3.04E-05	8.93E-04	5.98E-05	3.22E-04	1.72E-04	4.53E-10	5.44E-06
553717.22_4171591.6_1.5	553717.22	4171591.6	1.5	8.39E-04	2.97E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06
553737.22_4171591.6_1.5	553737.22	4171591.6	1.5	8.30E-04	2.90E-05	8.52E-04	5.70E-05	3.07E-04	1.64E-04	4.32E-10	5.18E-06
553757.22_4171591.6_1.5	553757.22	4171591.6	1.5	8.13E-04	2.79E-05	8.19E-04	5.48E-05	2.96E-04	1.58E-04	4.15E-10	4.98E-06
553777.22_4171591.6_1.5	553777.22	4171591.6	1.5	8.03E-04	2.72E-05	7.99E-04	5.35E-05	2.88E-04	1.54E-04	4.05E-10	4.86E-06
553797.22_4171591.6_1.5	553797.22	4171591.6	1.5	7.96E-04	2.67E-05	7.82E-04	5.24E-05	2.82E-04	1.50E-04	3.96E-10	4.76E-06
553817.22_4171591.6_1.5	553817.22	4171591.6	1.5	7.91E-04	2.61E-05	7.66E-04	5.13E-05	2.77E-04	1.47E-04	3.88E-10	4.66E-06
553837.22_4171591.6_1.5	553837.22	4171591.6	1.5	7.85E-04	2.56E-05	7.51E-04	5.03E-05	2.71E-04	1.44E-04	3.81E-10	4.57E-06
553857.22_4171591.6_1.5	553857.22	4171591.6	1.5	7.80E-04	2.51E-05	7.37E-04	4.93E-05	2.66E-04	1.42E-04	3.73E-10	4.48E-06
553877.22_4171591.6_1.5	553877.22	4171591.6	1.5	7.75E-04	2.46E-05	7.23E-04	4.84E-05	2.61E-04	1.39E-04	3.66E-10	4.40E-06
553897.22_4171591.6_1.5	553897.22	4171591.6	1.5	7.72E-04	2.42E-05	7.09E-04	4.75E-05	2.56E-04	1.36E-04	3.59E-10	4.32E-06
553917.22_4171591.6_1.5	553917.22	4171591.6	1.5	7.67E-04	2.37E-05	6.96E-04	4.66E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06
553937.22_4171591.6_1.5	553937.22	4171591.6	1.5	7.63E-04	2.33E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.16E-06
553957.22_4171591.6_1.5	553957.22	4171591.6	1.5	7.59E-04	2.29E-05	6.72E-04	4.50E-05	2.43E-04	1.29E-04	3.41E-10	4.09E-06
553977.22_4171591.6_1.5	553977.22	4171591.6	1.5	7.54E-04	2.25E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
553997.22_4171591.6_1.5	553997.22	4171591.6	1.5	7.53E-04	2.21E-05	6.49E-04	4.35E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06
554017.22_4171591.6_1.5	554017.22	4171591.6	1.5	7.50E-04	2.18E-05	6.39E-04	4.28E-05	2.31E-04	1.23E-04	3.24E-10	3.89E-06
552157.22_4171611.6_1.5	552157.22	4171611.6	1.5	5.64E-04	1.67E-05	4.89E-04	3.27E-05	1.77E-04	9.41E-05	2.48E-10	2.98E-06
552177.22_4171611.6_1.5	552177.22	4171611.6	1.5	5.82E-04	1.74E-05	5.09E-04	3.41E-05	1.84E-04	9.80E-05	2.58E-10	3.10E-06
552197.22_4171611.6_1.5	552197.22	4171611.6	1.5	6.21E-04	1.92E-05	5.63E-04	3.77E-05	2.03E-04	1.08E-04	2.85E-10	3.43E-06
552217.22_4171611.6_1.5	552217.22	4171611.6	1.5	6.65E-04	2.13E-05	6.25E-04	4.18E-05	2.25E-04	1.20E-04	3.17E-10	3.80E-06
552237.22_4171611.6_1.5	552237.22	4171611.6	1.5	6.71E-04	2.14E-05	6.28E-04	4.20E-05	2.27E-04	1.21E-04	3.18E-10	3.82E-06
552257.22_4171611.6_1.5	552257.22	4171611.6	1.5	6.83E-04	2.19E-05	6.44E-04	4.31E-05	2.32E-04	1.24E-04	3.26E-10	3.92E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552277.22_4171611.6_1.5	552277.22	4171611.6	1.5	7.06E-04	2.31E-05	6.78E-04	4.54E-05	2.45E-04	1.30E-04	3.44E-10	4.13E-06
552297.22_4171611.6_1.5	552297.22	4171611.6	1.5	6.97E-04	2.26E-05	6.63E-04	4.44E-05	2.39E-04	1.28E-04	3.36E-10	4.04E-06
552317.22_4171611.6_1.5	552317.22	4171611.6	1.5	7.21E-04	2.38E-05	6.99E-04	4.68E-05	2.52E-04	1.35E-04	3.54E-10	4.26E-06
552337.22_4171611.6_1.5	552337.22	4171611.6	1.5	7.86E-04	2.73E-05	8.00E-04	5.35E-05	2.89E-04	1.54E-04	4.05E-10	4.87E-06
552357.22_4171611.6_1.5	552357.22	4171611.6	1.5	8.63E-04	3.13E-05	9.20E-04	6.16E-05	3.32E-04	1.77E-04	4.66E-10	5.60E-06
552377.22_4171611.6_1.5	552377.22	4171611.6	1.5	9.31E-04	3.51E-05	1.03E-03	6.89E-05	3.71E-04	1.98E-04	5.22E-10	6.26E-06
552397.22_4171611.6_1.5	552397.22	4171611.6	1.5	9.80E-04	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.61E-10	6.74E-06
552417.22_4171611.6_1.5	552417.22	4171611.6	1.5	1.04E-03	4.10E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06
552437.22_4171611.6_1.5	552437.22	4171611.6	1.5	1.11E-03	4.46E-05	1.31E-03	8.76E-05	4.72E-04	2.52E-04	6.63E-10	7.97E-06
552457.22_4171611.6_1.5	552457.22	4171611.6	1.5	1.19E-03	4.89E-05	1.43E-03	9.61E-05	5.18E-04	2.76E-04	7.27E-10	8.73E-06
552477.22_4171611.6_1.5	552477.22	4171611.6	1.5	1.28E-03	5.36E-05	1.57E-03	1.05E-04	5.68E-04	3.02E-04	7.97E-10	9.57E-06
552497.22_4171611.6_1.5	552497.22	4171611.6	1.5	1.40E-03	5.99E-05	1.76E-03	1.18E-04	6.35E-04	3.38E-04	8.91E-10	1.07E-05
552517.22_4171611.6_1.5	552517.22	4171611.6	1.5	1.57E-03	6.90E-05	2.02E-03	1.36E-04	7.31E-04	3.89E-04	1.03E-09	1.23E-05
552537.22_4171611.6_1.5	552537.22	4171611.6	1.5	1.84E-03	8.33E-05	2.45E-03	1.64E-04	8.83E-04	4.70E-04	1.24E-09	1.49E-05
552557.22_4171611.6_1.5	552557.22	4171611.6	1.5	2.33E-03	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.21E-04	1.64E-09	1.96E-05
552577.22_4171611.6_1.5	552577.22	4171611.6	1.5	1.88E-03	8.59E-05	2.52E-03	1.69E-04	9.09E-04	4.85E-04	1.28E-09	1.53E-05
552597.22_4171611.6_1.5	552597.22	4171611.6	1.5	2.08E-03	9.72E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552617.22_4171611.6_1.5	552617.22	4171611.6	1.5	3.56E-03	1.76E-04	5.17E-03	3.46E-04	1.87E-03	9.95E-04	2.62E-09	3.15E-05
552637.22_4171611.6_1.5	552637.22	4171611.6	1.5	3.84E-03	1.91E-04	5.61E-03	3.76E-04	2.03E-03	1.08E-03	2.85E-09	3.42E-05
552657.22_4171611.6_1.5	552657.22	4171611.6	1.5	3.13E-03	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.68E-04	2.29E-09	2.75E-05
552677.22_4171611.6_1.5	552677.22	4171611.6	1.5	2.71E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.95E-09	2.34E-05
552697.22_4171611.6_1.5	552697.22	4171611.6	1.5	2.44E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.59E-04	1.74E-09	2.09E-05
552717.22_4171611.6_1.5	552717.22	4171611.6	1.5	2.25E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
552737.22_4171611.6_1.5	552737.22	4171611.6	1.5	2.11E-03	9.95E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05
552757.22_4171611.6_1.5	552757.22	4171611.6	1.5	2.02E-03	9.43E-05	2.77E-03	1.85E-04	9.98E-04	5.32E-04	1.40E-09	1.68E-05
552777.22_4171611.6_1.5	552777.22	4171611.6	1.5	1.95E-03	9.06E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05
552797.22_4171611.6_1.5	552797.22	4171611.6	1.5	1.90E-03	8.78E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	1.30E-09	1.57E-05
552817.22_4171611.6_1.5	552817.22	4171611.6	1.5	1.87E-03	8.59E-05	2.52E-03	1.69E-04	9.09E-04	4.85E-04	1.28E-09	1.53E-05
552837.22_4171611.6_1.5	552837.22	4171611.6	1.5	1.86E-03	8.47E-05	2.48E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05
552857.22_4171611.6_1.5	552857.22	4171611.6	1.5	1.85E-03	8.41E-05	2.47E-03	1.65E-04	8.90E-04	4.75E-04	1.25E-09	1.50E-05
552877.22_4171611.6_1.5	552877.22	4171611.6	1.5	1.85E-03	8.40E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05
552897.22_4171611.6_1.5	552897.22	4171611.6	1.5	1.87E-03	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.78E-04	1.26E-09	1.51E-05
552917.22_4171611.6_1.5	552917.22	4171611.6	1.5	1.89E-03	8.56E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05
552937.22_4171611.6_1.5	552937.22	4171611.6	1.5	1.95E-03	8.87E-05	2.60E-03	1.74E-04	9.40E-04	5.01E-04	1.32E-09	1.58E-05
552957.22_4171611.6_1.5	552957.22	4171611.6	1.5	2.02E-03	9.28E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	1.38E-09	1.66E-05
552977.22_4171611.6_1.5	552977.22	4171611.6	1.5	2.14E-03	9.95E-05	2.92E-03	1.95E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05
552997.22_4171611.6_1.5	552997.22	4171611.6	1.5	2.33E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.96E-05
553017.22_4171611.6_1.5	553017.22	4171611.6	1.5	2.69E-03	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.92E-09	2.31E-05
553037.22_4171611.6_1.5	553037.22	4171611.6	1.5	2.86E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.85E-04	2.07E-09	2.48E-05
553057.22_4171611.6_1.5	553057.22	4171611.6	1.5	2.64E-03	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.89E-09	2.28E-05
553077.22_4171611.6_1.5	553077.22	4171611.6	1.5	2.35E-03	1.12E-04	3.29E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.00E-05
553097.22_4171611.6_1.5	553097.22	4171611.6	1.5	3.10E-03	1.52E-04	4.47E-03	2.99E-04	1.61E-03	8.60E-04	2.27E-09	2.72E-05
553117.22_4171611.6_1.5	553117.22	4171611.6	1.5	2.05E-03	9.66E-05	2.84E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.73E-05
553137.22_4171611.6_1.5	553137.22	4171611.6	1.5	1.75E-03	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05
553157.22_4171611.6_1.5	553157.22	4171611.6	1.5	1.65E-03	7.61E-05	2.23E-03	1.49E-04	8.06E-04	4.29E-04	1.13E-09	1.36E-05
553177.22_4171611.6_1.5	553177.22	4171611.6	1.5	1.55E-03	7.12E-05	2.09E-03	1.40E-04	7.53E-04	4.02E-04	1.06E-09	1.27E-05
553197.22_4171611.6_1.5	553197.22	4171611.6	1.5	1.46E-03	6.64E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.88E-10	1.19E-05
553217.22_4171611.6_1.5	553217.22	4171611.6	1.5	1.37E-03	6.15E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	9.15E-10	1.10E-05
553237.22_4171611.6_1.5	553237.22	4171611.6	1.5	1.27E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05
553257.22_4171611.6_1.5	553257.22	4171611.6	1.5	1.24E-03	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	8.13E-10	9.77E-06
553277.22_4171611.6_1.5	553277.22	4171611.6	1.5	1.22E-03	5.36E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.97E-10	9.57E-06
553297.22_4171611.6_1.5	553297.22	4171611.6	1.5	1.18E-03	5.16E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.67E-10	9.21E-06
553317.22_4171611.6_1.5	553317.22	4171611.6	1.5	1.16E-03	5.07E-05	1.49E-03	9.95E-05	5.36E-04	2.86E-04	7.53E-10	9.05E-06
553337.22_4171611.6_1.5	553337.22	4171611.6	1.5	1.15E-03	5.00E-05	1.47E-03	9.81E-05	5.29E-04	2.82E-04	7.43E-10	8.92E-06
553357.22_4171611.6_1.5	553357.22	4171611.6	1.5	1.09E-03	4.63E-05	1.36E-03	9.10E-05	4.91E-04	2.61E-04	6.89E-10	8.27E-06
553377.22_4171611.6_1.5	553377.22	4171611.6	1.5	1.02E-03	4.25E-05	1.25E-03	8.35E-05	4.50E-04	2.40E-04	6.32E-10	7.59E-06
553397.22_4171611.6_1.5	553397.22	4171611.6	1.5	9.95E-04	4.10E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06
553417.22_4171611.6_1.5	553417.22	4171611.6	1.5	1.02E-03	4.22E-05	1.24E-03	8.28E-05	4.46E-04	2.38E-04	6.27E-10	7.53E-06
553437.22_4171611.6_1.5	553437.22	4171611.6	1.5	1.01E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.37E-06
553457.22_4171611.6_1.5	553457.22	4171611.6	1.5	9.86E-04	3.98E-05	1.17E-03	7.82E-05	4.21E-04	2.25E-04	5.92E-10	7.11E-06
553477.22_4171611.6_1.5	553477.22	4171611.6	1.5	9.91E-04	3.98E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	5.91E-10	7.10E-06
553497.22_4171611.6_1.5	553497.22	4171611.6	1.5	9.86E-04	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.84E-10	7.02E-06
553517.22_4171611.6_1.5	553517.22	4171611.6	1.5	9.82E-04	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
553537.22_4171611.6_1.5	553537.22	4171611.6	1.5	9.66E-04	3.77E-05	1.11E-03	7.41E-05	4.00E-04	2.13E-04	5.61E-10	6.74E-06
553557.22_4171611.6_1.5	553557.22	4171611.6	1.5	9.51E-04	3.67E-05	1.08E-03	7.21E-05	3.88E-04	2.07E-04	5.45E-10	6.55E-06
553577.22_4171611.6_1.5	553577.22	4171611.6	1.5	9.35E-04	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	5.28E-10	6.35E-06
553597.22_4171611.6_1.5	553597.22	4171611.6	1.5	9.21E-04	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
553617.22_4171611.6_1.5	553617.22	4171611.6	1.5	9.07E-04	3.36E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06
553637.22_4171611.6_1.5	553637.22	4171611.6	1.5	8.95E-04	3.28E-05	9.61E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553657.22_4171611.6_1.5	553657.22	4171611.6	1.5	8.84E-04	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06
553677.22_4171611.6_1.5	553677.22	4171611.6	1.5	8.73E-04	3.12E-05	9.15E-04	6.13E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06
553697.22_4171611.6_1.5	553697.22	4171611.6	1.5	8.62E-04	3.04E-05	8.93E-04	5.98E-05	3.22E-04	1.72E-04	4.53E-10	5.44E-06
553717.22_4171611.6_1.5	553717.22	4171611.6	1.5	8.54E-04	2.97E-05	8.71E-04	5.83E-05	3.15E-04	1.68E-04	4.42E-10	5.30E-06
553737.22_4171611.6_1.5	553737.22	4171611.6	1.5	8.44E-04	2.90E-05	8.50E-04	5.69E-05	3.07E-04	1.63E-04	4.31E-10	5.17E-06
553757.22_4171611.6_1.5	553757.22	4171611.6	1.5	8.30E-04	2.80E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553777.22_4171611.6_1.5	553777.22	4171611.6	1.5	8.19E-04	2.73E-05	8.00E-04	5.36E-05	2.89E-04	1.54E-04	4.06E-10	4.87E-06
553797.22_4171611.6_1.5	553797.22	4171611.6	1.5	8.12E-04	2.67E-05	7.84E-04	5.25E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06
553817.22_4171611.6_1.5	553817.22	4171611.6	1.5	8.06E-04	2.62E-05	7.67E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.67E-06
553837.22_4171611.6_1.5	553837.22	4171611.6	1.5	8.00E-04	2.56E-05	7.52E-04	5.04E-05	2.72E-04	1.45E-04	3.81E-10	4.58E-06
553857.22_4171611.6_1.5	553857.22	4171611.6	1.5	7.96E-04	2.52E-05	7.38E-04	4.94E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06
553877.22_4171611.6_1.5	553877.22	4171611.6	1.5	7.91E-04	2.47E-05	7.24E-04	4.85E-05	2.61E-04	1.39E-04	3.67E-10	4.41E-06
553897.22_4171611.6_1.5	553897.22	4171611.6	1.5	7.87E-04	2.42E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	3.60E-10	4.33E-06
553917.22_4171611.6_1.5	553917.22	4171611.6	1.5	7.84E-04	2.38E-05	6.98E-04	4.67E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
553937.22_4171611.6_1.5	553937.22	4171611.6	1.5	7.79E-04	2.34E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
553957.22_4171611.6_1.5	553957.22	4171611.6	1.5	7.76E-04	2.30E-05	6.73E-04	4.51E-05	2.43E-04	1.30E-04	3.41E-10	4.10E-06
553977.22_4171611.6_1.5	553977.22	4171611.6	1.5	7.70E-04	2.25E-05	6.61E-04	4.42E-05	2.38E-04	1.27E-04	3.35E-10	4.02E-06
553997.22_4171611.6_1.5	553997.22	4171611.6	1.5	7.69E-04	2.22E-05	6.51E-04	4.36E-05	2.35E-04	1.25E-04	3.30E-10	3.96E-06
554017.22_4171611.6_1.5	554017.22	4171611.6	1.5	7.66E-04	2.18E-05	6.40E-04	4.29E-05	2.31E-04	1.23E-04	3.24E-10	3.90E-06
552137.22_4171631.6_1.5	552137.22	4171631.6	1.5	4.42E-04	1.07E-05	3.15E-04	2.11E-05	1.14E-04	6.06E-05	1.60E-10	1.92E-06
552157.22_4171631.6_1.5	552157.22	4171631.6	1.5	4.80E-04	1.23E-05	3.62E-04	2.43E-05	1.31E-04	6.97E-05	1.84E-10	2.20E-06
552177.22_4171631.6_1.5	552177.22	4171631.6	1.5	5.85E-04	1.73E-05	5.09E-04	3.41E-05	1.84E-04	9.79E-05	2.58E-10	3.10E-06
552197.22_4171631.6_1.5	552197.22	4171631.6	1.5	6.11E-04	1.85E-05	5.43E-04	3.64E-05	1.96E-04	1.04E-04	2.75E-10	3.31E-06
552217.22_4171631.6_1.5	552217.22	4171631.6	1.5	6.32E-04	1.93E-05	5.66E-04	3.79E-05	2.04E-04	1.09E-04	2.87E-10	3.45E-06
552237.22_4171631.6_1.5	552237.22	4171631.6	1.5	6.44E-04	1.98E-05	5.81E-04	3.89E-05	2.10E-04	1.12E-04	2.95E-10	3.54E-06
552257.22_4171631.6_1.5	552257.22	4171631.6	1.5	6.89E-04	2.20E-05	6.46E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06
552277.22_4171631.6_1.5	552277.22	4171631.6	1.5	6.96E-04	2.23E-05	6.54E-04	4.38E-05	2.36E-04	1.26E-04	3.31E-10	3.98E-06
552297.22_4171631.6_1.5	552297.22	4171631.6	1.5	7.00E-04	2.25E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
552317.22_4171631.6_1.5	552317.22	4171631.6	1.5	7.22E-04	2.36E-05	6.92E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.21E-06
552337.22_4171631.6_1.5	552337.22	4171631.6	1.5	7.42E-04	2.47E-05	7.24E-04	4.85E-05	2.61E-04	1.39E-04	3.67E-10	4.41E-06
552357.22_4171631.6_1.5	552357.22	4171631.6	1.5	7.76E-04	2.66E-05	7.79E-04	5.22E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06
552377.22_4171631.6_1.5	552377.22	4171631.6	1.5	8.18E-04	2.89E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.15E-06
552397.22_4171631.6_1.5	552397.22	4171631.6	1.5	9.13E-04	3.40E-05	9.97E-04	6.67E-05	3.60E-04	1.92E-04	5.05E-10	6.07E-06
552417.22_4171631.6_1.5	552417.22	4171631.6	1.5	1.01E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.84E-10	7.02E-06
552437.22_4171631.6_1.5	552437.22	4171631.6	1.5	1.11E-03	4.46E-05	1.31E-03	8.77E-05	4.73E-04	2.52E-04	6.64E-10	7.97E-06
552457.22_4171631.6_1.5	552457.22	4171631.6	1.5	1.21E-03	4.95E-05	1.45E-03	9.73E-05	5.24E-04	2.79E-04	7.36E-10	8.84E-06
552477.22_4171631.6_1.5	552477.22	4171631.6	1.5	1.31E-03	5.52E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.20E-10	9.85E-06
552497.22_4171631.6_1.5	552497.22	4171631.6	1.5	1.47E-03	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.57E-04	9.40E-10	1.13E-05
552517.22_4171631.6_1.5	552517.22	4171631.6	1.5	1.68E-03	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
552537.22_4171631.6_1.5	552537.22	4171631.6	1.5	2.02E-03	9.30E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	1.38E-09	1.66E-05
552557.22_4171631.6_1.5	552557.22	4171631.6	1.5	1.75E-03	7.87E-05	2.31E-03	1.55E-04	8.33E-04	4.44E-04	1.17E-09	1.41E-05
552577.22_4171631.6_1.5	552577.22	4171631.6	1.5	1.99E-03	9.20E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	1.37E-09	1.64E-05
552597.22_4171631.6_1.5	552597.22	4171631.6	1.5	2.64E-03	1.27E-04	3.73E-03	2.49E-04	1.34E-03	7.17E-04	1.89E-09	2.27E-05
552617.22_4171631.6_1.5	552617.22	4171631.6	1.5	3.43E-03	1.69E-04	4.96E-03	3.32E-04	1.79E-03	9.54E-04	2.51E-09	3.02E-05
552637.22_4171631.6_1.5	552637.22	4171631.6	1.5	3.55E-03	1.76E-04	5.17E-03	3.46E-04	1.87E-03	9.94E-04	2.62E-09	3.15E-05
552657.22_4171631.6_1.5	552657.22	4171631.6	1.5	2.92E-03	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05
552677.22_4171631.6_1.5	552677.22	4171631.6	1.5	2.57E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.98E-04	1.84E-09	2.21E-05
552697.22_4171631.6_1.5	552697.22	4171631.6	1.5	2.34E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
552717.22_4171631.6_1.5	552717.22	4171631.6	1.5	2.18E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.84E-05
552737.22_4171631.6_1.5	552737.22	4171631.6	1.5	2.07E-03	9.73E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552757.22_4171631.6_1.5	552757.22	4171631.6	1.5	1.97E-03	9.13E-05	2.68E-03	1.79E-04	9.67E-04	5.15E-04	1.36E-09	1.63E-05
552777.22_4171631.6_1.5	552777.22	4171631.6	1.5	1.91E-03	8.81E-05	2.58E-03	1.73E-04	9.33E-04	4.97E-04	1.31E-09	1.57E-05
552797.22_4171631.6_1.5	552797.22	4171631.6	1.5	1.87E-03	8.56E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05
552817.22_4171631.6_1.5	552817.22	4171631.6	1.5	1.84E-03	8.39E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
552837.22_4171631.6_1.5	552837.22	4171631.6	1.5	1.83E-03	8.29E-05	2.43E-03	1.63E-04	8.77E-04	4.68E-04	1.23E-09	1.48E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
552857.22_4171631.6_1.5	552857.22	4171631.6	1.5	1.83E-03	8.22E-05	2.41E-03	1.61E-04	8.70E-04	4.64E-04	1.22E-09	1.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4171631.6_1.5	552877.22	4171631.6	1.5	1.83E-03	8.23E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4171631.6_1.5	552897.22	4171631.6	1.5	1.85E-03	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.68E-04	1.23E-09	1.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552917.22_4171631.6_1.5	552917.22	4171631.6	1.5	1.86E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552937.22_4171631.6_1.5	552937.22	4171631.6	1.5	1.92E-03	8.67E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	1.29E-09	1.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552957.22_4171631.6_1.5	552957.22	4171631.6	1.5	1.99E-03	9.10E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	1.35E-09	1.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552977.22_4171631.6_1.5	552977.22	4171631.6	1.5	2.10E-03	9.71E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552997.22_4171631.6_1.5	552997.22	4171631.6	1.5	2.28E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4171631.6_1.5	553017.22	4171631.6	1.5	2.59E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4171631.6_1.5	553037.22	4171631.6	1.5	2.83E-03	1.37E-04	4.01E-03	2.68E-04	1.45E-03	7.71E-04	2.03E-09	2.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4171631.6_1.5	553057.22	4171631.6	1.5	2.54E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4171631.6_1.5	553077.22	4171631.6	1.5	3.06E-03	1.50E-04	4.39E-03	2.94E-04	1.59E-03	8.45E-04	2.23E-09	2.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553097.22_4171631.6_1.5	553097.22	4171631.6	1.5	3.26E-03	1.61E-04	4.73E-03	3.16E-04	1.71E-03	9.09E-04	2.40E-09	2.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553117.22_4171631.6_1.5	553117.22	4171631.6	1.5	2.06E-03	9.73E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553137.22_4171631.6_1.5	553137.22	4171631.6	1.5	1.74E-03	8.02E-05	2.35E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553157.22_4171631.6_1.5	553157.22	4171631.6	1.5	1.64E-03	7.50E-05	2.20E-03	1.47E-04	7.95E-04	4.23E-04	1.12E-09	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553177.22_4171631.6_1.5	553177.22	4171631.6	1.5	1.52E-03	6.88E-05	2.02E-03	1.35E-04	7.28E-04	3.88E-04	1.02E-09	1.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553197.22_4171631.6_1.5	553197.22	4171631.6	1.5	1.43E-03	6.42E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	9.55E-10	1.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553217.22_4171631.6_1.5	553217.22	4171631.6	1.5	1.34E-03	5.93E-05	1.74E-03	1.17E-04	6.28E-04	3.35E-04	8.82E-10	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553237.22_4171631.6_1.5	553237.22	4171631.6	1.5	1.26E-03	5.55E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.25E-10	9.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553257.22_4171631.6_1.5	553257.22	4171631.6	1.5	1.23E-03	5.39E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	8.02E-10	9.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553277.22_4171631.6_1.5	553277.22	4171631.6	1.5	1.21E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.82E-10	9.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553297.22_4171631.6_1.5	553297.22	4171631.6	1.5	1.17E-03	5.07E-05	1.49E-03	9.95E-05	5.36E-04	2.86E-04	7.53E-10	9.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553317.22_4171631.6_1.5	553317.22	4171631.6	1.5	1.14E-03	4.89E-05	1.44E-03	9.61E-05	5.18E-04	2.76E-04	7.27E-10	8.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553337.22_4171631.6_1.5	553337.22	4171631.6	1.5	1.10E-03	4.67E-05	1.37E-03	9.18E-05	4.95E-04	2.64E-04	6.95E-10	8.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553357.22_4171631.6_1.5	553357.22	4171631.6	1.5	1.04E-03	4.34E-05	1.27E-03	8.52E-05	4.59E-04	2.45E-04	6.45E-10	7.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553377.22_4171631.6_1.5	553377.22	4171631.6	1.5	1.01E-03	4.15E-05	1.22E-03	8.15E-05	4.39E-04	2.34E-04	6.17E-10	7.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553397.22_4171631.6_1.5	553397.22	4171631.6	1.5	1.00E-03	4.05E-05	1.19E-03	7.95E-05	4.29E-04	2.28E-04	6.02E-10	7.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553417.22_4171631.6_1.5	553417.22	4171631.6	1.5	1.03E-03	4.18E-05	1.23E-03	8.21E-05	4.42E-04	2.36E-04	6.21E-10	7.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553437.22_4171631.6_1.5	553437.22	4171631.6	1.5	1.02E-03	4.09E-05	1.20E-03	8.04E-05	4.33E-04	2.31E-04	6.08E-10	7.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553457.22_4171631.6_1.5	553457.22	4171631.6	1.5	9.97E-04	3.95E-05	1.16E-03	7.76E-05	4.19E-04	2.23E-04	5.88E-10	7.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553477.22_4171631.6_1.5	553477.22	4171631.6	1.5	1.01E-03	3.98E-05	1.17E-03	7.82E-05	4.21E-04	2.25E-04	5.92E-10	7.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553497.22_4171631.6_1.5	553497.22	4171631.6	1.5	1.01E-03	3.97E-05	1.17E-03	7.80E-05	4.21E-04	2.24E-04	5.91E-10	7.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553517.22_4171631.6_1.5	553517.22	4171631.6	1.5	9.97E-04	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.77E-10	6.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4171631.6_1.5	553537.22	4171631.6	1.5	9.82E-04	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4171631.6_1.5	553557.22	4171631.6	1.5	9.66E-04	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4171631.6_1.5	553577.22	4171631.6	1.5	9.50E-04	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4171631.6_1.5	553597.22	4171631.6	1.5	9.35E-04	3.46E-05	1.01E-03	6.80E-05	3.66E-04	1.95E-04	5.14E-10	6.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4171631.6_1.5	553617.22	4171631.6	1.5	9.22E-04	3.36E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4171631.6_1.5	553637.22	4171631.6	1.5	9.10E-04	3.28E-05	9.61E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4171631.6_1.5	553657.22	4171631.6	1.5	8.98E-04	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4171631.6_1.5	553677.22	4171631.6	1.5	8.88E-04	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4171631.6_1.5	553697.22	4171631.6	1.5	8.78E-04	3.05E-05	8.94E-04	5.98E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4171631.6_1.5	553717.22	4171631.6	1.5	8.69E-04	2.97E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4171631.6_1.5	553737.22	4171631.6	1.5	8.59E-04	2.89E-05	8.48E-04	5.68E-05	3.06E-04	1.63E-04	4.30E-10	5.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4171631.6_1.5	553757.22	4171631.6	1.5	8.47E-04	2.81E-05	8.24E-04	5.52E-05	2.98E-04	1.59E-04	4.18E-10	5.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4171631.6_1.5	553777.22	4171631.6	1.5	8.37E-04	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.55E-04	4.07E-10	4.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553797.22_4171631.6_1.5	553797.22	4171631.6	1.5	8.28E-04	2.68E-05	7.85E-04	5.25E-05	2.83E-04	1.51E-04	3.98E-10	4.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553817.22_4171631.6_1.5	553817.22	4171631.6	1.5	8.22E-04	2.62E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553837.22_4171631.6_1.5	553837.22	4171631.6	1.5	8.18E-04	2.57E-05	7.54E-04	5.05E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553857.22_4171631.6_1.5	553857.22	4171631.6	1.5	8.13E-04	2.52E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553877.22_4171631.6_1.5	553877.22	4171631.6	1.5	8.09E-04	2.47E-05	7.26E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553897.22_4171631.6_1.5	553897.22	4171631.6	1.5	8.04E-04	2.43E-05	7.12E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553917.22_4171631.6_1.5	553917.22	4171631.6	1.5	8.01E-04	2.38E-05	6.99E-04	4.68E-05	2.52E-04	1.35E-04	3.54E-10	4.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553937.22_4171631.6_1.5	553937.22	4171631.6	1.5	7.97E-04	2.34E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553957.22_4171631.6_1.5	553957.22	4171631.6	1.5	7.93E-04	2.30E-05	6.75E-04	4.52E-05	2.44E-04	1.30E-04	3.42E-10	4.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553977.22_4171631.6_1.5	553977.22	4171631.6	1.5	7.89E-04	2.26E-05	6.63E-04	4.44E-05	2.39E-04	1.28E-04	3.36E-10	4.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553997.22_4171631.6_1.5	553997.22	4171631.6	1.5	7.86E-04	2.22E-05	6.52E-04	4.37E-05	2.35E-04	1.25E-04	3.31E-10	3.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
554017.22_4171631.6_1.5	554017.22	4171631.6	1.5	7.83E-04	2.19E-05	6.42E-04	4.30E-05	2.32E-04	1.23E-04	3.25E-10	3.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552137.22_4171651.6_1.5	552137.22	4171651.6	1.5	3.83E-04	7.89E-06	2.31E-04	1.55E-05	8.35E-05	4.45E-05	1.17E-10	1.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552157.22_4171651.6_1.5	552157.22	4171651.6	1.5	4.31E-04	9.86E-06	2.89E-04	1.94E-05	1.04E-04	5.56E-05	1.47E-10	1.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4171651.6_1.5	552177.22	4171651.6	1.5	4.82E-04	1.21E-05	3.56E-04	2.38E-05	1.29E-04	6.85E-05	1.80E-10	2.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552197.22_4171651.6_1.5	552197.22	4171651.6	1.5	5.45E-04	1.50E-05	4.39E-04	2.94E-05	1.58E-04	8.44E-05	2.23E-10	2.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552217.22_4171651.6_1.5	552217.22	4171651.6	1.5	6.45E-04	1.97E-05	5.79E-04	3.88E-05	2.09E-04	1.11E-04	2.94E-10	3.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552237.22_4171651.6_1.5	552237.22	4171651.6	1.5	6.62E-04	2.04E-05	6.00E-04	4.01E-05	2.16E-04	1.15E-04	3.04E-10	3.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552257.22_4171651.6_1.5	552257.22	4171651.6	1.5	6.77E-04	2.12E-05	6.21E-04	4.16E-05	2.24E-04	1.19E-04	3.15E-10	3.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552277.22_4171651.6_1.5	552277.22	4171651.6	1.5	7.01E-04	2.22E-05	6.52E-04	4.37E-05	2.35E-04	1.25E-04	3.31E-10	3.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552297.22_4171651.6_1.5	552297.22	4171651.6	1.5	7.32E-04	2.38E-05	6.98E-04	4.67E-05	2.52E-04	1.34E-04	3.53E-10	4.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552317.22_4171651.6_1.5	552317.22	4171651.6	1.5	7.47E-04	2.45E-05	7.20E-04	4.82E-05	2.60E-04	1.38E-04	3.65E-10	4.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552337.22_4171651.6_1.5	552337.22	4171651.6	1.5	7.72E-04	2.59E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	3.85E-10	4.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552357.22_4171651.6_1.5	552357.22	4171651.6	1.5	8.04E-04	2.76E-05	8.10E-04	5.42E-05	2.92E-04	1.56E-04	4.10E-10	4.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552377.22_4171651.6_1.5	552377.22	4171651.6	1.5	8.30E-04	2.91E-05	8.55E-04	5.73E-05	3.09E-04	1.64E-04	4.33E-10	5.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552397.22_4171651.6_1.5	552397.22	4171651.6	1.5	8.67E-04	3.12E-05	9.16E-04	6.13E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552417.22_4171651.6_1.5	552417.22	4171651.6	1.5	9.05E-04	3.33E-05	9.78E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552437.22_4171651.6_1.5	552437.22	4171651.6	1.5	9.81E-04	3.74E-05	1.10E-03	7.36E-05	3.97E-04	2.11E-04	5.57E-10	6.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552457.22_4171651.6_1.5	552457.22	4171651.6	1.5	1.13E-03	4.53E-05	1.33E-03	8.91E-05	4.80E-04	2.56E-04	6.74E-10	8.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552477.22_4171651.6_1.5	552477.22	4171651.6	1.5	1.35E-03	5.70E-05	1.67E-03	1.12E-04	6.03E-04	3.22E-04	8.47E-10	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552497.22_4171651.6_1.5	552497.22	4171651.6	1.5	1.55E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552517.22_4171651.6_1.5	552517.22	4171651.6	1.5	1.80E-03	8.09E-05	2.37E-03	1.59E-04	8.57E-04	4.57E-04	1.20E-09	1.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552537.22_4171651.6_1.5	552537.22	4171651.6	1.5	2.31E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.10E-04	1.61E-09	1.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552557.22_4171651.6_1.5	552557.22	4171651.6	1.5	2.51E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.71E-04	1.77E-09	2.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552577.22_4171651.6_1.5	552577.22	4171651.6	1.5	2.24E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552597.22_4171651.6_1.5	552597.22	4171651.6	1.5	2.39E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552617.22_4171651.6_1.5	552617.22	4171651.6	1.5	4.12E-03	2.06E-04	6.05E-03	4.05E-04	2.18E-03	1.16E-03	3.06E-09	3.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552637.22_4171651.6_1.5	552637.22	4171651.6	1.5	3.32E-03	1.64E-04	4.80E-03	3.21E-04	1.73E-03	9.24E-04	2.43E-09	2.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552657.22_4171651.6_1.5	552657.22	4171651.6	1.5	2.83E-03	1.37E-04	4.03E-03	2.70E-04	1.46E-03	7.76E-04	2.04E-09	2.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552677.22_4171651.6_1.5	552677.22	4171651.6	1.5	2.45E-03	1.17E-04	3.44E-03	2.31E-04	1.24E-03	6.62E-04	1.75E-09	2.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552697.22_4171651.6_1.5	552697.22	4171651.6	1.5	2.25E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552717.22_4171651.6_1.5	552717.22	4171651.6	1.5	2.12E-03	9.96E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4171651.6_1.5	552737.22	4171651.6	1.5	2.02E-03	9.42E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4171651.6_1.5	552757.22	4171651.6	1.5	1.94E-03	8.98E-05	2.63E-03	1.76E-04	9.50E-04	5.07E-04	1.33E-09	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4171651.6_1.5	552777.22	4171651.6	1.5	1.87E-03	8.58E-05	2.52E-03	1.69E-04	9.09E-04	4.84E-04	1.28E-09	1.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4171651.6_1.5	552797.22	4171651.6	1.5	1.84E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4171651.6_1.5	552817.22	4171651.6	1.5	1.82E-03	8.22E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552837.22_4171651.6_1.5	552837.22	4171651.6	1.5	1.81E-03	8.14E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4171651.6_1.5	552857.22	4171651.6	1.5	1.81E-03	8.08E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4171651.6_1.5	552877.22	4171651.6	1.5	1.82E-03	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4171651.6_1.5	552897.22	4171651.6	1.5	1.82E-03	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552917.22_4171651.6_1.5	552917.22	4171651.6	1.5	1.84E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553437.22_4171651.6_1.5	553437.22	4171651.6	1.5	1.03E-03	4.05E-05	1.19E-03	7.95E-05	4.28E-04	2.28E-04	6.02E-10	7.23E-06
553457.22_4171651.6_1.5	553457.22	4171651.6	1.5	1.01E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.04E-06
553477.22_4171651.6_1.5	553477.22	4171651.6	1.5	1.02E-03	3.98E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	5.91E-10	7.10E-06
553497.22_4171651.6_1.5	553497.22	4171651.6	1.5	1.03E-03	4.00E-05	1.17E-03	7.85E-05	4.23E-04	2.26E-04	5.94E-10	7.14E-06
553517.22_4171651.6_1.5	553517.22	4171651.6	1.5	1.01E-03	3.89E-05	1.14E-03	7.64E-05	4.12E-04	2.19E-04	5.78E-10	6.94E-06
553537.22_4171651.6_1.5	553537.22	4171651.6	1.5	9.98E-04	3.78E-05	1.11E-03	7.43E-05	4.01E-04	2.13E-04	5.62E-10	6.75E-06
553557.22_4171651.6_1.5	553557.22	4171651.6	1.5	9.81E-04	3.67E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.55E-06
553577.22_4171651.6_1.5	553577.22	4171651.6	1.5	9.65E-04	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.36E-06
553597.22_4171651.6_1.5	553597.22	4171651.6	1.5	9.50E-04	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.18E-06
553617.22_4171651.6_1.5	553617.22	4171651.6	1.5	9.37E-04	3.37E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06
553637.22_4171651.6_1.5	553637.22	4171651.6	1.5	9.25E-04	3.28E-05	9.61E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553657.22_4171651.6_1.5	553657.22	4171651.6	1.5	9.14E-04	3.20E-05	9.38E-04	6.28E-05	3.39E-04	1.81E-04	4.76E-10	5.71E-06
553677.22_4171651.6_1.5	553677.22	4171651.6	1.5	9.03E-04	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.58E-06
553697.22_4171651.6_1.5	553697.22	4171651.6	1.5	8.94E-04	3.05E-05	8.94E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
553717.22_4171651.6_1.5	553717.22	4171651.6	1.5	8.85E-04	2.97E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06
553737.22_4171651.6_1.5	553737.22	4171651.6	1.5	8.74E-04	2.89E-05	8.48E-04	5.67E-05	3.06E-04	1.63E-04	4.30E-10	5.16E-06
553757.22_4171651.6_1.5	553757.22	4171651.6	1.5	8.57E-04	2.79E-05	8.19E-04	5.49E-05	2.96E-04	1.58E-04	4.15E-10	4.99E-06
553777.22_4171651.6_1.5	553777.22	4171651.6	1.5	8.53E-04	2.74E-05	8.03E-04	5.37E-05	2.90E-04	1.54E-04	4.07E-10	4.88E-06
553797.22_4171651.6_1.5	553797.22	4171651.6	1.5	8.45E-04	2.68E-05	7.86E-04	5.26E-05	2.84E-04	1.51E-04	3.98E-10	4.78E-06
553817.22_4171651.6_1.5	553817.22	4171651.6	1.5	8.40E-04	2.62E-05	7.70E-04	5.15E-05	2.78E-04	1.48E-04	3.90E-10	4.69E-06
553837.22_4171651.6_1.5	553837.22	4171651.6	1.5	8.35E-04	2.57E-05	7.55E-04	5.05E-05	2.72E-04	1.45E-04	3.83E-10	4.59E-06
553857.22_4171651.6_1.5	553857.22	4171651.6	1.5	8.31E-04	2.52E-05	7.41E-04	4.96E-05	2.67E-04	1.42E-04	3.75E-10	4.51E-06
553877.22_4171651.6_1.5	553877.22	4171651.6	1.5	8.27E-04	2.48E-05	7.27E-04	4.87E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
553897.22_4171651.6_1.5	553897.22	4171651.6	1.5	8.22E-04	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.34E-06
553917.22_4171651.6_1.5	553917.22	4171651.6	1.5	8.18E-04	2.39E-05	7.01E-04	4.69E-05	2.53E-04	1.35E-04	3.55E-10	4.26E-06
553937.22_4171651.6_1.5	553937.22	4171651.6	1.5	8.14E-04	2.35E-05	6.88E-04	4.61E-05	2.48E-04	1.32E-04	3.49E-10	4.19E-06
553957.22_4171651.6_1.5	553957.22	4171651.6	1.5	8.12E-04	2.31E-05	6.76E-04	4.53E-05	2.44E-04	1.30E-04	3.43E-10	4.12E-06
553977.22_4171651.6_1.5	553977.22	4171651.6	1.5	8.07E-04	2.27E-05	6.65E-04	4.45E-05	2.40E-04	1.28E-04	3.37E-10	4.05E-06
553997.22_4171651.6_1.5	553997.22	4171651.6	1.5	8.03E-04	2.23E-05	6.54E-04	4.38E-05	2.36E-04	1.26E-04	3.31E-10	3.98E-06
554017.22_4171651.6_1.5	554017.22	4171651.6	1.5	8.01E-04	2.19E-05	6.43E-04	4.30E-05	2.32E-04	1.24E-04	3.26E-10	3.91E-06
552137.22_4171671.6_1.5	552137.22	4171671.6	1.5	3.62E-04	6.88E-06	2.02E-04	1.35E-05	7.29E-05	3.89E-05	1.02E-10	1.23E-06
552157.22_4171671.6_1.5	552157.22	4171671.6	1.5	3.83E-04	7.64E-06	2.24E-04	1.50E-05	8.10E-05	4.31E-05	1.14E-10	1.37E-06
552177.22_4171671.6_1.5	552177.22	4171671.6	1.5	4.15E-04	8.89E-06	2.61E-04	1.75E-05	9.42E-05	5.02E-05	1.32E-10	1.59E-06
552197.22_4171671.6_1.5	552197.22	4171671.6	1.5	4.72E-04	1.13E-05	3.31E-04	2.22E-05	1.20E-04	6.37E-05	1.68E-10	2.02E-06
552217.22_4171671.6_1.5	552217.22	4171671.6	1.5	5.29E-04	1.38E-05	4.05E-04	2.71E-05	1.46E-04	7.80E-05	2.05E-10	2.47E-06
552237.22_4171671.6_1.5	552237.22	4171671.6	1.5	6.06E-04	1.74E-05	5.11E-04	3.42E-05	1.84E-04	9.83E-05	2.59E-10	3.11E-06
552257.22_4171671.6_1.5	552257.22	4171671.6	1.5	6.99E-04	2.19E-05	6.43E-04	4.31E-05	2.32E-04	1.24E-04	3.26E-10	3.91E-06
552277.22_4171671.6_1.5	552277.22	4171671.6	1.5	7.25E-04	2.31E-05	6.79E-04	4.55E-05	2.45E-04	1.31E-04	3.44E-10	4.13E-06
552297.22_4171671.6_1.5	552297.22	4171671.6	1.5	7.64E-04	2.51E-05	7.36E-04	4.93E-05	2.66E-04	1.42E-04	3.73E-10	4.48E-06
552317.22_4171671.6_1.5	552317.22	4171671.6	1.5	7.79E-04	2.58E-05	7.58E-04	5.07E-05	2.74E-04	1.46E-04	3.84E-10	4.61E-06
552337.22_4171671.6_1.5	552337.22	4171671.6	1.5	8.08E-04	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.54E-04	4.07E-10	4.89E-06
552357.22_4171671.6_1.5	552357.22	4171671.6	1.5	8.44E-04	2.93E-05	8.61E-04	5.76E-05	3.11E-04	1.66E-04	4.36E-10	5.24E-06
552377.22_4171671.6_1.5	552377.22	4171671.6	1.5	8.72E-04	3.09E-05	9.06E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06
552397.22_4171671.6_1.5	552397.22	4171671.6	1.5	9.05E-04	3.28E-05	9.63E-04	6.44E-05	3.47E-04	1.85E-04	4.88E-10	5.86E-06
552417.22_4171671.6_1.5	552417.22	4171671.6	1.5	9.45E-04	3.51E-05	1.03E-03	6.89E-05	3.71E-04	1.98E-04	5.22E-10	6.26E-06
552437.22_4171671.6_1.5	552437.22	4171671.6	1.5	9.98E-04	3.80E-05	1.11E-03	7.46E-05	4.02E-04	2.14E-04	5.65E-10	6.79E-06
552457.22_4171671.6_1.5	552457.22	4171671.6	1.5	1.08E-03	4.24E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	6.30E-10	7.57E-06
552477.22_4171671.6_1.5	552477.22	4171671.6	1.5	1.19E-03	4.79E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.56E-06
552497.22_4171671.6_1.5	552497.22	4171671.6	1.5	1.37E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.26E-04	8.60E-10	1.03E-05
552517.22_4171671.6_1.5	552517.22	4171671.6	1.5	1.79E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
552537.22_4171671.6_1.5	552537.22	4171671.6	1.5	2.13E-03	9.82E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
552557.22_4171671.6_1.5	552557.22	4171671.6	1.5	1.94E-03	8.83E-05	2.59E-03	1.74E-04	9.35E-04	4.98E-04	1.31E-09	1.58E-05
552577.22_4171671.6_1.5	552577.22	4171671.6	1.5	2.16E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
552597.22_4171671.6_1.5	552597.22	4171671.6	1.5	3.62E-03	1.79E-04	5.24E-03	3.51E-04	1.89E-03	1.01E-03	2.66E-09	3.19E-05
552617.22_4171671.6_1.5	552617.22	4171671.6	1.5	3.81E-03	1.89E-04	5.55E-03	3.71E-04	2.00E-03	1.07E-03	2.81E-09	3.38E-05
552637.22_4171671.6_1.5	552637.22	4171671.6	1.5	3.18E-03	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.80E-04	2.32E-09	2.78E-05
552657.22_4171671.6_1.5	552657.22	4171671.6	1.5	2.72E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.95E-09	2.34E-05
552677.22_4171671.6_1.5	552677.22	4171671.6	1.5	2.40E-03	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05
552697.22_4171671.6_1.5	552697.22	4171671.6	1.5	2.19E-03	1.03E-04	3.02E-03	2.03E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05
552717.22_4171671.6_1.5	552717.22	4171671.6	1.5	2.07E-03	9.67E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
552737.22_4171671.6_1.5	552737.22	4171671.6	1.5	1.93E-03	8.96E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	1.33E-09	1.60E-05
552757.22_4171671.6_1.5	552757.22	4171671.6	1.5	1.88E-03	8.63E-05	2.53E-03	1.70E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
552777.22_4171671.6_1.5	552777.22	4171671.6	1.5	1.85E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
552797.22_4171671.6_1.5	552797.22	4171671.6	1.5	1.82E-03	8.22E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
552817.22_4171671.6_1.5	552817.22	4171671.6	1.5	1.80E-03	8.09E-05	2.37E-03	1.59E-04	8.57E-04	4.56E-04	1.20E-09	1.44E-05
552837.22_4171671.6_1.5	552837.22	4171671.6	1.5	1.79E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.52E-04	1.19E-09	1.43E-05
552857.22_4171671.6_1.5	552857.22	4171671.6	1.5	1.80E-03	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
552877.22_4171671.6_1.5	552877.22	4171671.6	1.5	1.81E-03	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05
552897.22_4171671.6_1.5	552897.22	4171671.6	1.5	1.83E-03	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05
552917.22_4171671.6_1.5	552917.22	4171671.6	1.5	1.86E-03	8.24E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05
552937.22_4171671.6_1.5	552937.22	4171671.6	1.5	1.90E-03	8.47E-05	2.48E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05
552957.22_4171671.6_1.5	552957.22	4171671.6	1.5	1.96E-03	8.84E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	1.31E-09	1.58E-05
552977.22_4171671.6_1.5	552977.22	4171671.6	1.5	2.08E-03	9.49E-05	2.79E-03	1.86E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
552997.22_4171671.6_1.5	552997.22	4171671.6	1.5	2.24E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
553017.22_4171671.6_1.5	553017.22	4171671.6	1.5	2.54E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.14E-05
553037.22_4171671.6_1.5	553037.22	4171671.6	1.5	2.76E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.97E-09	2.36E-05
553057.22_4171671.6_1.5	553057.22	4171671.6	1.5	2.51E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
553077.22_4171671.6_1.5	553077.22	4171671.6	1.5	2.37E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
553097.22_4171671.6_1.5	553097.22	4171671.6	1.5	2.54E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05
553117.22_4171671.6_1.5	553117.22	4171671.6	1.5	2.03E-03	9.46E-05	2.77E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
553137.22_4171671.6_1.5	553137.22	4171671.6	1.5	1.72E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
553157.22_4171671.6_1.5	553157.22	4171671.6	1.5	1.60E-03	7.20E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.29E-05
553177.22_4171671.6_1.5	553177.22	4171671.6	1.5	1.38E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05
553197.22_4171671.6_1.5	553197.22	4171671.6	1.5	1.24E-03	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.91E-10	9.50E-06
553217.22_4171671.6_1.5	553217.22	4171671.6	1.5	1.27E-03	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.15E-10	9.79E-06
553237.22_4171671.6_1.5	553237.22	4171671.6	1.5	1.28E-03	5.52E-05	1.62E-03	1.08E-04	5.85E-04	3.12E-04	8.21E-10	9.86E-06
553257.22_4171671.6_1.5	553257.22	4171671.6	1.5	1.21E-03	5.18E-05	1.52E-03	1.02E-04	5.49E-04	2.92E-04	7.70E-10	9.25E-06
553277.22_4171671.6_1.5	553277.22	4171671.6	1.5	1.15E-03	4.84E-05	1.42E-03	9.51E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06
553297.22_4171671.6_1.5	553297.22	4171671.6	1.5	1.12E-03	4.65E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	6.91E-10	8.30E-06
553317.22_4171671.6_1.5	553317.22	4171671.6	1.5	1.11E-03	4.54E-05	1.33E-03	8.93E-05	4.81E-04	2.56E-04	6.76E-10	8.11E-06
553337.22_4171671.6_1.5	553337.22	4171671.6	1.5	1.10E-03	4.46E-05	1.31E-03	8.77E-05	4.73E-04	2.52E-04	6.64E-10	7.97E-06
553357.22_4171671.6_1.5	553357.22	4171671.6	1.5	1.04E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	6.12E-10	7.36E-06
553377.22_4171671.6_1.5	553377.22	4171671.6	1.5	1.03E-03	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.28E-04	6.00E-10	7.20E-06
553397.22_4171671.6_1.5	553397.22	4171671.6	1.5	1.05E-03	4.10E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	6.09E-10	7.32E-06
553417.22_4171671.6_1.5	553417.22	4171671.6	1.5	1.05E-03	4.11E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	6.10E-10	7.33E-06
553437.22_4171671.6_1.5	553437.22	4171671.6	1.5	1.04E-03	4.02E-05	1.18E-03	7.89E-05	4.26E-04	2.27E-04	5.97E-10	7.18E-06
553457.22_4171671.6_1.5	553457.22	4171671.6	1.5	1.04E-03	4.00E-05	1.17E-03	7.85E-05	4.23E-04	2.25E-04	5.94E-10	7.13E-06
553477.22_4171671.6_1.5	553477.22	4171671.6	1.5	1.04E-03	4.00E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	5.95E-10	7.14E-06
553497.22_4171671.6_1.5	553497.22	4171671.6	1.5	1.05E-03	4.00E-05	1.17E-03	7.87E-05	4.24E-04	2.26E-04	5.95E-10	7.15E-06
553517.22_4171671.6_1.5	553517.22	4171671.6	1.5	1.03E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06
553537.22_4171671.6_1.5	553537.22	4171671.6	1.5	1.01E-03	3.78E-05	1.11E-03	7.43E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06
553557.22_4171671.6_1.5	553557.22	4171671.6	1.5	9.97E-04	3.66E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.54E-06
553577.22_4171671.6_1.5	553577.22	4171671.6	1.5	9.80E-04	3.56E-05	1.04E-03	7.00E-05	3.77E-04	2.01E-04	5.30E-10	6.36E-06
553597.22_4171671.6_1.5	553597.22	4171671.6	1.5	9.66E-04	3.46E-05	1.02E-03	6.80E-05	3.67E-04	1.95E-04	5.15E-10	6.18E-06
553617.22_4171671.6_1.5	553617.22	4171671.6	1.5	9.53E-04	3.37E-05	9.88E-04	6.61E-05	3.57E-04	1.90E-04	5.01E-10	6.01E-06
553637.22_4171671.6_1.5	553637.22	4171671.6	1.5	9.42E-04	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.88E-10	5.86E-06
553657.22_4171671.6_1.5	553657.22	4171671.6	1.5	9.30E-04	3.20E-05	9.39E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.72E-06
553677.22_4171671.6_1.5	553677.22	4171671.6	1.5	9.20E-04	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.58E-06
553697.22_4171671.6_1.5	553697.22	4171671.6	1.5	9.10E-04	3.05E-05	8.94E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
553717.22_4171671.6_1.5	553717.22	4171671.6	1.5	9.02E-04	2.98E-05	8.73E-04	5.85E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06
553737.22_4171671.6_1.5	553737.22	4171671.6	1.5	8.90E-04	2.88E-05	8.46E-04	5.66E-05	3.05E-04	1.63E-04	4.29E-10	5.15E-06
553757.22_4171671.6_1.5	553757.22	4171671.6	1.5	8.76E-04	2.79E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	4.15E-10	4.99E-06
553777.22_4171671.6_1.5	553777.22	4171671.6	1.5	8.69E-04	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.54E-04	4.07E-10	4.89E-06
553797.22_4171671.6_1.5	553797.22	4171671.6	1.5	8.65E-04	2.68E-05	7.86E-04	5.27E-05	2.84E-04	1.51E-04	3.99E-10	4.79E-06
553817.22_4171671.6_1.5	553817.22	4171671.6	1.5	8.59E-04	2.63E-05	7.71E-04	5.16E-05	2.78E-04	1.48E-04	3.91E-10	4.69E-06
553837.22_4171671.6_1.5	553837.22	4171671.6	1.5	8.54E-04	2.58E-05	7.56E-04	5.06E-05	2.73E-04	1.45E-04	3.83E-10	4.60E-06
553857.22_4171671.6_1.5	553857.22	4171671.6	1.5	8.50E-04	2.53E-05	7.42E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06
553877.22_4171671.6_1.5	553877.22	4171671.6	1.5	8.44E-04	2.48E-05	7.28E-04	4.88E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06
553897.22_4171671.6_1.5	553897.22	4171671.6	1.5	8.43E-04	2.44E-05	7.15E-04	4.79E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06
553917.22_4171671.6_1.5	553917.22	4171671.6	1.5	8.38E-04	2.39E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	3.56E-10	4.27E-06
553937.22_4171671.6_1.5	553937.22	4171671.6	1.5	8.34E-04	2.35E-05	6.90E-04	4.62E-05	2.49E-04	1.33E-04	3.50E-10	4.20E-06
553957.22_4171671.6_1.5	553957.22	4171671.6	1.5	8.28E-04	2.30E-05	6.75E-04	4.52E-05	2.44E-04	1.30E-04	3.42E-10	4.11E-06
553977.22_4171671.6_1.5	553977.22	4171671.6	1.5	8.26E-04	2.27E-05	6.66E-04	4.46E-05	2.40E-04	1.28E-04	3.38E-10	4.05E-06
553997.22_4171671.6_1.5	553997.22	4171671.6	1.5	8.24E-04	2.23E-05	6.55E-04	4.39E-05	2.36E-04	1.26E-04	3.32E-10	3.99E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552137.22_4171691.6_1.5	552137.22	4171691.6	1.5	3.51E-04	6.35E-06	1.86E-04	1.25E-05	6.72E-05	3.58E-05	9.44E-11	1.13E-06
552157.22_4171691.6_1.5	552157.22	4171691.6	1.5	3.67E-04	6.85E-06	2.01E-04	1.35E-05	7.26E-05	3.87E-05	1.02E-10	1.22E-06
552177.22_4171691.6_1.5	552177.22	4171691.6	1.5	3.91E-04	7.71E-06	2.26E-04	1.51E-05	8.16E-05	4.35E-05	1.15E-10	1.38E-06
552197.22_4171691.6_1.5	552197.22	4171691.6	1.5	4.15E-04	8.60E-06	2.52E-04	1.69E-05	9.11E-05	4.85E-05	1.28E-10	1.54E-06
552217.22_4171691.6_1.5	552217.22	4171691.6	1.5	4.56E-04	1.03E-05	3.01E-04	2.02E-05	1.09E-04	5.79E-05	1.53E-10	1.83E-06
552237.22_4171691.6_1.5	552237.22	4171691.6	1.5	5.23E-04	1.31E-05	3.86E-04	2.58E-05	1.39E-04	7.42E-05	1.95E-10	2.35E-06
552257.22_4171691.6_1.5	552257.22	4171691.6	1.5	5.87E-04	1.61E-05	4.71E-04	3.15E-05	1.70E-04	9.06E-05	2.39E-10	2.87E-06
552277.22_4171691.6_1.5	552277.22	4171691.6	1.5	6.89E-04	2.10E-05	6.17E-04	4.13E-05	2.23E-04	1.19E-04	3.13E-10	3.75E-06
552297.22_4171691.6_1.5	552297.22	4171691.6	1.5	7.97E-04	2.64E-05	7.75E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
552317.22_4171691.6_1.5	552317.22	4171691.6	1.5	8.16E-04	2.73E-05	8.02E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06
552337.22_4171691.6_1.5	552337.22	4171691.6	1.5	8.47E-04	2.90E-05	8.51E-04	5.70E-05	3.07E-04	1.64E-04	4.31E-10	5.18E-06
552357.22_4171691.6_1.5	552357.22	4171691.6	1.5	8.87E-04	3.11E-05	9.13E-04	6.11E-05	3.29E-04	1.76E-04	4.63E-10	5.56E-06
552377.22_4171691.6_1.5	552377.22	4171691.6	1.5	9.22E-04	3.31E-05	9.72E-04	6.51E-05	3.51E-04	1.87E-04	4.92E-10	5.91E-06
552397.22_4171691.6_1.5	552397.22	4171691.6	1.5	9.62E-04	3.54E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	5.26E-10	6.32E-06
552417.22_4171691.6_1.5	552417.22	4171691.6	1.5	1.01E-03	3.80E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	5.66E-10	6.79E-06
552437.22_4171691.6_1.5	552437.22	4171691.6	1.5	1.07E-03	4.16E-05	1.22E-03	8.16E-05	4.40E-04	2.34E-04	6.18E-10	7.42E-06
552457.22_4171691.6_1.5	552457.22	4171691.6	1.5	1.16E-03	4.64E-05	1.36E-03	9.11E-05	4.91E-04	2.62E-04	6.90E-10	8.28E-06
552477.22_4171691.6_1.5	552477.22	4171691.6	1.5	1.27E-03	5.22E-05	1.53E-03	1.03E-04	5.53E-04	2.95E-04	7.77E-10	9.33E-06
552497.22_4171691.6_1.5	552497.22	4171691.6	1.5	1.44E-03	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05
552517.22_4171691.6_1.5	552517.22	4171691.6	1.5	1.70E-03	7.51E-05	2.20E-03	1.47E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
552537.22_4171691.6_1.5	552537.22	4171691.6	1.5	1.73E-03	7.65E-05	2.25E-03	1.50E-04	8.10E-04	4.32E-04	1.14E-09	1.37E-05
552557.22_4171691.6_1.5	552557.22	4171691.6	1.5	2.05E-03	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05
552577.22_4171691.6_1.5	552577.22	4171691.6	1.5	2.71E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
552597.22_4171691.6_1.5	552597.22	4171691.6	1.5	2.81E-03	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.64E-04	2.01E-09	2.42E-05
552617.22_4171691.6_1.5	552617.22	4171691.6	1.5	3.11E-03	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.54E-04	2.25E-09	2.70E-05
552637.22_4171691.6_1.5	552637.22	4171691.6	1.5	2.53E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.84E-04	1.80E-09	2.16E-05
552657.22_4171691.6_1.5	552657.22	4171691.6	1.5	2.28E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.60E-09	1.93E-05
552677.22_4171691.6_1.5	552677.22	4171691.6	1.5	2.25E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
552697.22_4171691.6_1.5	552697.22	4171691.6	1.5	2.12E-03	9.92E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
552717.22_4171691.6_1.5	552717.22	4171691.6	1.5	1.94E-03	8.98E-05	2.64E-03	1.76E-04	9.51E-04	5.07E-04	1.34E-09	1.60E-05
552737.22_4171691.6_1.5	552737.22	4171691.6	1.5	1.88E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.54E-05
552757.22_4171691.6_1.5	552757.22	4171691.6	1.5	1.82E-03	8.32E-05	2.44E-03	1.63E-04	8.81E-04	4.70E-04	1.24E-09	1.49E-05
552777.22_4171691.6_1.5	552777.22	4171691.6	1.5	1.83E-03	8.29E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	1.23E-09	1.48E-05
552797.22_4171691.6_1.5	552797.22	4171691.6	1.5	1.80E-03	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.20E-09	1.45E-05
552817.22_4171691.6_1.5	552817.22	4171691.6	1.5	1.79E-03	7.97E-05	2.34E-03	1.57E-04	8.44E-04	4.50E-04	1.19E-09	1.42E-05
552837.22_4171691.6_1.5	552837.22	4171691.6	1.5	1.78E-03	7.89E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552857.22_4171691.6_1.5	552857.22	4171691.6	1.5	1.79E-03	7.87E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	1.17E-09	1.41E-05
552877.22_4171691.6_1.5	552877.22	4171691.6	1.5	1.80E-03	7.92E-05	2.32E-03	1.55E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05
552897.22_4171691.6_1.5	552897.22	4171691.6	1.5	1.83E-03	8.02E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	1.19E-09	1.43E-05
552917.22_4171691.6_1.5	552917.22	4171691.6	1.5	1.86E-03	8.18E-05	2.40E-03	1.61E-04	8.66E-04	4.62E-04	1.22E-09	1.46E-05
552937.22_4171691.6_1.5	552937.22	4171691.6	1.5	1.90E-03	8.44E-05	2.48E-03	1.66E-04	8.94E-04	4.77E-04	1.26E-09	1.51E-05
552957.22_4171691.6_1.5	552957.22	4171691.6	1.5	1.98E-03	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.01E-04	1.32E-09	1.58E-05
552977.22_4171691.6_1.5	552977.22	4171691.6	1.5	2.07E-03	9.42E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05
552997.22_4171691.6_1.5	552997.22	4171691.6	1.5	2.25E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
553017.22_4171691.6_1.5	553017.22	4171691.6	1.5	2.58E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.82E-09	2.18E-05
553037.22_4171691.6_1.5	553037.22	4171691.6	1.5	2.73E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.32E-05
553057.22_4171691.6_1.5	553057.22	4171691.6	1.5	2.64E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05
553077.22_4171691.6_1.5	553077.22	4171691.6	1.5	2.39E-03	1.13E-04	3.31E-03	2.22E-04	1.19E-03	6.37E-04	1.68E-09	2.02E-05
553097.22_4171691.6_1.5	553097.22	4171691.6	1.5	2.95E-03	1.43E-04	4.20E-03	2.81E-04	1.52E-03	8.09E-04	2.13E-09	2.56E-05
553117.22_4171691.6_1.5	553117.22	4171691.6	1.5	1.97E-03	9.13E-05	2.68E-03	1.79E-04	9.67E-04	5.15E-04	1.36E-09	1.63E-05
553137.22_4171691.6_1.5	553137.22	4171691.6	1.5	1.69E-03	7.61E-05	2.23E-03	1.49E-04	8.06E-04	4.29E-04	1.13E-09	1.36E-05
553157.22_4171691.6_1.5	553157.22	4171691.6	1.5	1.57E-03	7.00E-05	2.05E-03	1.37E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05
553177.22_4171691.6_1.5	553177.22	4171691.6	1.5	1.37E-03	5.93E-05	1.74E-03	1.16E-04	6.28E-04	3.34E-04	8.81E-10	1.06E-05
553197.22_4171691.6_1.5	553197.22	4171691.6	1.5	1.24E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.42E-06
553217.22_4171691.6_1.5	553217.22	4171691.6	1.5	1.29E-03	5.54E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.23E-10	9.89E-06
553237.22_4171691.6_1.5	553237.22	4171691.6	1.5	1.29E-03	5.53E-05	1.62E-03	1.09E-04	5.85E-04	3.12E-04	8.22E-10	9.87E-06
553257.22_4171691.6_1.5	553257.22	4171691.6	1.5	1.17E-03	4.89E-05	1.43E-03	9.60E-05	5.18E-04	2.76E-04	7.27E-10	8.73E-06
553277.22_4171691.6_1.5	553277.22	4171691.6	1.5	1.16E-03	4.79E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06
553297.22_4171691.6_1.5	553297.22	4171691.6	1.5	1.14E-03	4.61E-05	1.35E-03	9.06E-05	4.88E-04	2.60E-04	6.86E-10	8.23E-06
553317.22_4171691.6_1.5	553317.22	4171691.6	1.5	1.12E-03	4.49E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	6.68E-10	8.02E-06
553337.22_4171691.6_1.5	553337.22	4171691.6	1.5	1.13E-03	4.48E-05	1.31E-03	8.80E-05	4.75E-04	2.53E-04	6.66E-10	8.00E-06
553357.22_4171691.6_1.5	553357.22	4171691.6	1.5	1.09E-03	4.22E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	6.28E-10	7.54E-06
553377.22_4171691.6_1.5	553377.22	4171691.6	1.5	1.09E-03	4.20E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	6.24E-10	7.49E-06
553397.22_4171691.6_1.5	553397.22	4171691.6	1.5	1.07E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.33E-04	6.13E-10	7.36E-06
553417.22_4171691.6_1.5	553417.22	4171691.6	1.5	1.07E-03	4.11E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
553437.22_4171691.6_1.5	553437.22	4171691.6	1.5	1.05E-03	3.99E-05	1.17E-03	7.84E-05	4.23E-04	2.25E-04	5.94E-10	7.13E-06
553457.22_4171691.6_1.5	553457.22	4171691.6	1.5	1.06E-03	4.04E-05	1.18E-03	7.93E-05	4.27E-04	2.28E-04	6.00E-10	7.21E-06
553477.22_4171691.6_1.5	553477.22	4171691.6	1.5	1.07E-03	4.05E-05	1.19E-03	7.95E-05	4.28E-04	2.28E-04	6.02E-10	7.22E-06
553497.22_4171691.6_1.5	553497.22	4171691.6	1.5	1.06E-03	4.00E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	5.95E-10	7.15E-06
553517.22_4171691.6_1.5	553517.22	4171691.6	1.5	1.05E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06
553537.22_4171691.6_1.5	553537.22	4171691.6	1.5	1.03E-03	3.78E-05	1.11E-03	7.43E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06
553557.22_4171691.6_1.5	553557.22	4171691.6	1.5	1.01E-03	3.67E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.55E-06
553577.22_4171691.6_1.5	553577.22	4171691.6	1.5	9.97E-04	3.56E-05	1.04E-03	7.00E-05	3.77E-04	2.01E-04	5.30E-10	6.36E-06
553597.22_4171691.6_1.5	553597.22	4171691.6	1.5	9.83E-04	3.46E-05	1.02E-03	6.80E-05	3.67E-04	1.95E-04	5.15E-10	6.18E-06
553617.22_4171691.6_1.5	553617.22	4171691.6	1.5	9.70E-04	3.37E-05	9.88E-04	6.62E-05	3.57E-04	1.90E-04	5.01E-10	6.02E-06
553637.22_4171691.6_1.5	553637.22	4171691.6	1.5	9.59E-04	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.88E-10	5.86E-06
553657.22_4171691.6_1.5	553657.22	4171691.6	1.5	9.47E-04	3.20E-05	9.38E-04	6.28E-05	3.39E-04	1.80E-04	4.75E-10	5.71E-06
553677.22_4171691.6_1.5	553677.22	4171691.6	1.5	9.38E-04	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.58E-06
553697.22_4171691.6_1.5	553697.22	4171691.6	1.5	9.29E-04	3.05E-05	8.94E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
553717.22_4171691.6_1.5	553717.22	4171691.6	1.5	9.21E-04	2.98E-05	8.73E-04	5.85E-05	3.15E-04	1.68E-04	4.43E-10	5.32E-06
553737.22_4171691.6_1.5	553737.22	4171691.6	1.5	9.06E-04	2.87E-05	8.43E-04	5.65E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
553757.22_4171691.6_1.5	553757.22	4171691.6	1.5	8.94E-04	2.80E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	4.16E-10	4.99E-06
553777.22_4171691.6_1.5	553777.22	4171691.6	1.5	8.89E-04	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.55E-04	4.07E-10	4.89E-06
553797.22_4171691.6_1.5	553797.22	4171691.6	1.5	8.84E-04	2.68E-05	7.87E-04	5.27E-05	2.84E-04	1.51E-04	3.99E-10	4.79E-06
553817.22_4171691.6_1.5	553817.22	4171691.6	1.5	8.78E-04	2.63E-05	7.72E-04	5.17E-05	2.79E-04	1.48E-04	3.91E-10	4.70E-06
553837.22_4171691.6_1.5	553837.22	4171691.6	1.5	8.74E-04	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
553857.22_4171691.6_1.5	553857.22	4171691.6	1.5	8.71E-04	2.53E-05	7.43E-04	4.97E-05	2.68E-04	1.43E-04	3.77E-10	4.52E-06
553877.22_4171691.6_1.5	553877.22	4171691.6	1.5	8.66E-04	2.49E-05	7.29E-04	4.88E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06
553897.22_4171691.6_1.5	553897.22	4171691.6	1.5	8.61E-04	2.44E-05	7.16E-04	4.79E-05	2.58E-04	1.38E-04	3.63E-10	4.36E-06
553917.22_4171691.6_1.5	553917.22	4171691.6	1.5	8.58E-04	2.40E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06
553937.22_4171691.6_1.5	553937.22	4171691.6	1.5	8.55E-04	2.36E-05	6.91E-04	4.63E-05	2.49E-04	1.33E-04	3.50E-10	4.21E-06
553957.22_4171691.6_1.5	553957.22	4171691.6	1.5	8.49E-04	2.31E-05	6.78E-04	4.54E-05	2.45E-04	1.30E-04	3.44E-10	4.13E-06
553977.22_4171691.6_1.5	553977.22	4171691.6	1.5	8.47E-04	2.28E-05	6.68E-04	4.47E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06
553997.22_4171691.6_1.5	553997.22	4171691.6	1.5	8.43E-04	2.24E-05	6.56E-04	4.39E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06
552117.22_4171711.6_1.5	552117.22	4171711.6	1.5	3.42E-04	5.99E-06	1.76E-04	1.18E-05	6.34E-05	3.38E-05	8.91E-11	1.07E-06
552137.22_4171711.6_1.5	552137.22	4171711.6	1.5	3.50E-04	6.17E-06	1.81E-04	1.21E-05	6.54E-05	3.48E-05	9.18E-11	1.10E-06
552157.22_4171711.6_1.5	552157.22	4171711.6	1.5	3.69E-04	6.80E-06	1.99E-04	1.33E-05	7.20E-05	3.83E-05	1.01E-10	1.21E-06
552177.22_4171711.6_1.5	552177.22	4171711.6	1.5	3.82E-04	7.19E-06	2.11E-04	1.41E-05	7.61E-05	4.06E-05	1.07E-10	1.28E-06
552197.22_4171711.6_1.5	552197.22	4171711.6	1.5	3.96E-04	7.67E-06	2.25E-04	1.51E-05	8.12E-05	4.33E-05	1.14E-10	1.37E-06
552217.22_4171711.6_1.5	552217.22	4171711.6	1.5	4.25E-04	8.76E-06	2.57E-04	1.72E-05	9.28E-05	4.94E-05	1.30E-10	1.56E-06
552237.22_4171711.6_1.5	552237.22	4171711.6	1.5	4.53E-04	9.84E-06	2.89E-04	1.93E-05	1.04E-04	5.55E-05	1.46E-10	1.76E-06
552257.22_4171711.6_1.5	552257.22	4171711.6	1.5	5.07E-04	1.21E-05	3.54E-04	2.37E-05	1.28E-04	6.82E-05	1.80E-10	2.16E-06
552277.22_4171711.6_1.5	552277.22	4171711.6	1.5	5.93E-04	1.60E-05	4.69E-04	3.14E-05	1.69E-04	9.02E-05	2.38E-10	2.85E-06
552297.22_4171711.6_1.5	552297.22	4171711.6	1.5	8.03E-04	2.64E-05	7.73E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06
552317.22_4171711.6_1.5	552317.22	4171711.6	1.5	8.55E-04	2.90E-05	8.50E-04	5.69E-05	3.07E-04	1.64E-04	4.31E-10	5.18E-06
552337.22_4171711.6_1.5	552337.22	4171711.6	1.5	8.92E-04	3.09E-05	9.06E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06
552357.22_4171711.6_1.5	552357.22	4171711.6	1.5	9.35E-04	3.32E-05	9.75E-04	6.53E-05	3.52E-04	1.87E-04	4.94E-10	5.93E-06
552377.22_4171711.6_1.5	552377.22	4171711.6	1.5	9.75E-04	3.54E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	5.26E-10	6.32E-06
552397.22_4171711.6_1.5	552397.22	4171711.6	1.5	1.02E-03	3.80E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	5.65E-10	6.79E-06
552417.22_4171711.6_1.5	552417.22	4171711.6	1.5	1.08E-03	4.11E-05	1.21E-03	8.08E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
552437.22_4171711.6_1.5	552437.22	4171711.6	1.5	1.16E-03	4.56E-05	1.34E-03	8.96E-05	4.83E-04	2.57E-04	6.78E-10	8.14E-06
552457.22_4171711.6_1.5	552457.22	4171711.6	1.5	1.26E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.61E-10	9.14E-06
552477.22_4171711.6_1.5	552477.22	4171711.6	1.5	1.41E-03	5.88E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	8.75E-10	1.05E-05
552497.22_4171711.6_1.5	552497.22	4171711.6	1.5	1.61E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.95E-04	1.04E-09	1.25E-05
552517.22_4171711.6_1.5	552517.22	4171711.6	1.5	1.98E-03	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05
552537.22_4171711.6_1.5	552537.22	4171711.6	1.5	1.69E-03	7.39E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
552557.22_4171711.6_1.5	552557.22	4171711.6	1.5	2.51E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05
552577.22_4171711.6_1.5	552577.22	4171711.6	1.5	1.69E-03	7.51E-05	2.20E-03	1.48E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
552597.22_4171711.6_1.5	552597.22	4171711.6	1.5	1.82E-03	8.26E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
552617.22_4171711.6_1.5	552617.22	4171711.6	1.5	2.56E-03	1.22E-04	3.58E-03	2.39E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05
552637.22_4171711.6_1.5	552637.22	4171711.6	1.5	2.48E-03	1.18E-04	3.46E-03	2.31E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05
552657.22_4171711.6_1.5	552657.22	4171711.6	1.5	2.21E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.85E-05
552677.22_4171711.6_1.5	552677.22	4171711.6	1.5	1.97E-03	9.14E-05	2.68E-03	1.79E-04	9.67E-04	5.16E-04	1.36E-09	1.63E-05
552697.22_4171711.6_1.5	552697.22	4171711.6	1.5	1.86E-03	8.50E-05	2.49E-03	1.67E-04	9.01E-04	4.80E-04	1.26E-09	1.52E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
5.11E-09	1.24E-07	1.37E-07	2.08E-08	0.29	Off-site Resident
5.35E-09	1.30E-07	1.43E-07	2.17E-08	0.30	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552717.22_4171711.6_1.5	552717.22	4171711.6	1.5	1.83E-03	8.37E-05	2.46E-03	1.64E-04	8.87E-04	4.72E-04	1.24E-09	1.50E-05
552737.22_4171711.6_1.5	552737.22	4171711.6	1.5	1.84E-03	8.37E-05	2.46E-03	1.64E-04	8.86E-04	4.72E-04	1.24E-09	1.49E-05
552757.22_4171711.6_1.5	552757.22	4171711.6	1.5	1.85E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
552777.22_4171711.6_1.5	552777.22	4171711.6	1.5	1.82E-03	8.17E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	1.21E-09	1.46E-05
552797.22_4171711.6_1.5	552797.22	4171711.6	1.5	1.79E-03	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
552817.22_4171711.6_1.5	552817.22	4171711.6	1.5	1.78E-03	7.87E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	1.17E-09	1.41E-05
552837.22_4171711.6_1.5	552837.22	4171711.6	1.5	1.78E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
552857.22_4171711.6_1.5	552857.22	4171711.6	1.5	1.79E-03	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05
552877.22_4171711.6_1.5	552877.22	4171711.6	1.5	1.80E-03	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.17E-09	1.40E-05
552897.22_4171711.6_1.5	552897.22	4171711.6	1.5	1.82E-03	7.95E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05
552917.22_4171711.6_1.5	552917.22	4171711.6	1.5	1.86E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05
552937.22_4171711.6_1.5	552937.22	4171711.6	1.5	1.91E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
552957.22_4171711.6_1.5	552957.22	4171711.6	1.5	1.98E-03	8.85E-05	2.60E-03	1.74E-04	9.38E-04	5.00E-04	1.32E-09	1.58E-05
552977.22_4171711.6_1.5	552977.22	4171711.6	1.5	2.09E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
552997.22_4171711.6_1.5	552997.22	4171711.6	1.5	2.27E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
553017.22_4171711.6_1.5	553017.22	4171711.6	1.5	2.68E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05
553037.22_4171711.6_1.5	553037.22	4171711.6	1.5	2.34E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
553057.22_4171711.6_1.5	553057.22	4171711.6	1.5	2.40E-03	1.13E-04	3.31E-03	2.21E-04	1.19E-03	6.36E-04	1.68E-09	2.01E-05
553077.22_4171711.6_1.5	553077.22	4171711.6	1.5	2.25E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
553097.22_4171711.6_1.5	553097.22	4171711.6	1.5	2.70E-03	1.30E-04	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05
553117.22_4171711.6_1.5	553117.22	4171711.6	1.5	1.87E-03	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.79E-04	1.26E-09	1.52E-05
553137.22_4171711.6_1.5	553137.22	4171711.6	1.5	1.65E-03	7.35E-05	2.16E-03	1.44E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
553157.22_4171711.6_1.5	553157.22	4171711.6	1.5	1.55E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
553177.22_4171711.6_1.5	553177.22	4171711.6	1.5	1.39E-03	6.01E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.93E-10	1.07E-05
553197.22_4171711.6_1.5	553197.22	4171711.6	1.5	1.34E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.55E-10	1.03E-05
553217.22_4171711.6_1.5	553217.22	4171711.6	1.5	1.32E-03	5.64E-05	1.65E-03	1.11E-04	5.97E-04	3.18E-04	8.38E-10	1.01E-05
553237.22_4171711.6_1.5	553237.22	4171711.6	1.5	1.31E-03	5.57E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.94E-06
553257.22_4171711.6_1.5	553257.22	4171711.6	1.5	1.27E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.83E-10	9.40E-06
553277.22_4171711.6_1.5	553277.22	4171711.6	1.5	1.18E-03	4.75E-05	1.39E-03	9.33E-05	5.03E-04	2.68E-04	7.06E-10	8.48E-06
553297.22_4171711.6_1.5	553297.22	4171711.6	1.5	1.17E-03	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.83E-10	8.20E-06
553317.22_4171711.6_1.5	553317.22	4171711.6	1.5	1.16E-03	4.52E-05	1.33E-03	8.88E-05	4.78E-04	2.55E-04	6.72E-10	8.07E-06
553337.22_4171711.6_1.5	553337.22	4171711.6	1.5	1.14E-03	4.38E-05	1.28E-03	8.60E-05	4.64E-04	2.47E-04	6.51E-10	7.82E-06
553357.22_4171711.6_1.5	553357.22	4171711.6	1.5	1.14E-03	4.36E-05	1.28E-03	8.56E-05	4.61E-04	2.46E-04	6.48E-10	7.78E-06
553377.22_4171711.6_1.5	553377.22	4171711.6	1.5	1.11E-03	4.21E-05	1.24E-03	8.27E-05	4.46E-04	2.38E-04	6.26E-10	7.52E-06
553397.22_4171711.6_1.5	553397.22	4171711.6	1.5	1.10E-03	4.13E-05	1.21E-03	8.12E-05	4.38E-04	2.33E-04	6.15E-10	7.38E-06
553417.22_4171711.6_1.5	553417.22	4171711.6	1.5	1.09E-03	4.10E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06
553437.22_4171711.6_1.5	553437.22	4171711.6	1.5	1.06E-03	3.91E-05	1.15E-03	7.68E-05	4.14E-04	2.21E-04	5.81E-10	6.98E-06
553457.22_4171711.6_1.5	553457.22	4171711.6	1.5	1.08E-03	4.03E-05	1.18E-03	7.91E-05	4.26E-04	2.27E-04	5.99E-10	7.19E-06
553477.22_4171711.6_1.5	553477.22	4171711.6	1.5	1.09E-03	4.08E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
553497.22_4171711.6_1.5	553497.22	4171711.6	1.5	1.08E-03	4.00E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	5.95E-10	7.15E-06
553517.22_4171711.6_1.5	553517.22	4171711.6	1.5	1.06E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06
553537.22_4171711.6_1.5	553537.22	4171711.6	1.5	1.05E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06
553557.22_4171711.6_1.5	553557.22	4171711.6	1.5	1.03E-03	3.66E-05	1.07E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.54E-06
553577.22_4171711.6_1.5	553577.22	4171711.6	1.5	1.01E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.36E-06
553597.22_4171711.6_1.5	553597.22	4171711.6	1.5	1.00E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
553617.22_4171711.6_1.5	553617.22	4171711.6	1.5	9.88E-04	3.36E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06
553637.22_4171711.6_1.5	553637.22	4171711.6	1.5	9.76E-04	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553657.22_4171711.6_1.5	553657.22	4171711.6	1.5	9.67E-04	3.20E-05	9.39E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.71E-06
553677.22_4171711.6_1.5	553677.22	4171711.6	1.5	9.57E-04	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.58E-06
553697.22_4171711.6_1.5	553697.22	4171711.6	1.5	9.48E-04	3.05E-05	8.94E-04	5.98E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
553717.22_4171711.6_1.5	553717.22	4171711.6	1.5	9.39E-04	2.97E-05	8.71E-04	5.83E-05	3.14E-04	1.67E-04	4.41E-10	5.30E-06
553737.22_4171711.6_1.5	553737.22	4171711.6	1.5	9.25E-04	2.87E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.12E-06
553757.22_4171711.6_1.5	553757.22	4171711.6	1.5	9.15E-04	2.80E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	4.16E-10	4.99E-06
553777.22_4171711.6_1.5	553777.22	4171711.6	1.5	9.09E-04	2.74E-05	8.04E-04	5.38E-05	2.90E-04	1.55E-04	4.07E-10	4.89E-06
553797.22_4171711.6_1.5	553797.22	4171711.6	1.5	9.03E-04	2.69E-05	7.88E-04	5.27E-05	2.84E-04	1.52E-04	3.99E-10	4.80E-06
553817.22_4171711.6_1.5	553817.22	4171711.6	1.5	9.01E-04	2.63E-05	7.73E-04	5.17E-05	2.79E-04	1.49E-04	3.92E-10	4.70E-06
553837.22_4171711.6_1.5	553837.22	4171711.6	1.5	8.95E-04	2.58E-05	7.58E-04	5.07E-05	2.74E-04	1.46E-04	3.84E-10	4.61E-06
553857.22_4171711.6_1.5	553857.22	4171711.6	1.5	8.91E-04	2.54E-05	7.44E-04	4.98E-05	2.69E-04	1.43E-04	3.77E-10	4.53E-06
553877.22_4171711.6_1.5	553877.22	4171711.6	1.5	8.87E-04	2.49E-05	7.30E-04	4.89E-05	2.64E-04	1.40E-04	3.70E-10	4.45E-06
553897.22_4171711.6_1.5	553897.22	4171711.6	1.5	8.83E-04	2.44E-05	7.17E-04	4.80E-05	2.59E-04	1.38E-04	3.63E-10	4.37E-06
553917.22_4171711.6_1.5	553917.22	4171711.6	1.5	8.78E-04	2.40E-05	7.04E-04	4.72E-05	2.54E-04	1.35E-04	3.57E-10	4.29E-06
553937.22_4171711.6_1.5	553937.22	4171711.6	1.5	8.75E-04	2.36E-05	6.92E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.21E-06
553957.22_4171711.6_1.5	553957.22	4171711.6	1.5	8.72E-04	2.32E-05	6.80E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.14E-06
553977.22_4171711.6_1.5	553977.22	4171711.6	1.5	8.68E-04	2.28E-05	6.69E-04	4.48E-05	2.41E-04	1.29E-04	3.39E-10	4.07E-06
553997.22_4171711.6_1.5	553997.22	4171711.6	1.5	8.64E-04	2.24E-05	6.58E-04	4.40E-05	2.37E-04	1.27E-04	3.33E-10	4.00E-06
552117.22_4171731.6_1.5	552117.22	4171731.6	1.5	3.46E-04	6.05E-06	1.78E-04	1.19E-05	6.41E-05	3.42E-05	9.00E-11	1.08E-06
552137.22_4171731.6_1.5	552137.22	4171731.6	1.5	3.56E-04	6.29E-06	1.85E-04	1.24E-05	6.66E-05	3.55E-05	9.36E-11	1.12E-06
552157.22_4171731.6_1.5	552157.22	4171731.6	1.5	3.70E-04	6.72E-06	1.97E-04	1.32E-05	7.12E-05	3.79E-05	9.99E-11	1.20E-06
552177.22_4171731.6_1.5	552177.22	4171731.6	1.5	3.85E-04	7.18E-06	2.11E-04	1.41E-05	7.61E-05	4.05E-05	1.07E-10	1.28E-06
552197.22_4171731.6_1.5	552197.22	4171731.6	1.5	3.90E-04	7.29E-06	2.14E-04	1.43E-05	7.72E-05	4.12E-05	1.08E-10	1.30E-06
552217.22_4171731.6_1.5	552217.22	4171731.6	1.5	4.09E-04	7.93E-06	2.33E-04	1.56E-05	8.40E-05	4.48E-05	1.18E-10	1.42E-06
552237.22_4171731.6_1.5	552237.22	4171731.6	1.5	4.32E-04	8.76E-06	2.57E-04	1.72E-05	9.28E-05	4.94E-05	1.30E-10	1.56E-06
552257.22_4171731.6_1.5	552257.22	4171731.6	1.5	4.73E-04	1.04E-05	3.05E-04	2.04E-05	1.10E-04	5.87E-05	1.55E-10	1.86E-06
552277.22_4171731.6_1.5	552277.22	4171731.6	1.5	6.03E-04	1.62E-05	4.75E-04	3.18E-05	1.71E-04	9.13E-05	2.41E-10	2.89E-06
552297.22_4171731.6_1.5	552297.22	4171731.6	1.5	8.25E-04	2.72E-05	7.97E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.85E-06
552317.22_4171731.6_1.5	552317.22	4171731.6	1.5	9.03E-04	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.54E-06
552337.22_4171731.6_1.5	552337.22	4171731.6	1.5	9.40E-04	3.30E-05	9.67E-04	6.48E-05	3.49E-04	1.86E-04	4.90E-10	5.89E-06
552357.22_4171731.6_1.5	552357.22	4171731.6	1.5	9.94E-04	3.58E-05	1.05E-03	7.04E-05	3.79E-04	2.02E-04	5.33E-10	6.40E-06
552377.22_4171731.6_1.5	552377.22	4171731.6	1.5	1.04E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
552397.22_4171731.6_1.5	552397.22	4171731.6	1.5	1.10E-03	4.16E-05	1.22E-03	8.17E-05	4.40E-04	2.35E-04	6.18E-10	7.42E-06
552417.22_4171731.6_1.5	552417.22	4171731.6	1.5	1.17E-03	4.54E-05	1.33E-03	8.92E-05	4.81E-04	2.56E-04	6.75E-10	8.11E-06
552437.22_4171731.6_1.5	552437.22	4171731.6	1.5	1.26E-03	5.06E-05	1.49E-03	9.94E-05	5.36E-04	2.86E-04	7.53E-10	9.04E-06
552457.22_4171731.6_1.5	552457.22	4171731.6	1.5	1.38E-03	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
552477.22_4171731.6_1.5	552477.22	4171731.6	1.5	1.56E-03	6.65E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.88E-10	1.19E-05
552497.22_4171731.6_1.5	552497.22	4171731.6	1.5	1.85E-03	8.19E-05	2.40E-03	1.61E-04	8.68E-04	4.62E-04	1.22E-09	1.46E-05
552517.22_4171731.6_1.5	552517.22	4171731.6	1.5	1.91E-03	8.56E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05
552537.22_4171731.6_1.5	552537.22	4171731.6	1.5	2.14E-03	9.75E-05	2.86E-03	1.92E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552557.22_4171731.6_1.5	552557.22	4171731.6	1.5	2.04E-03	9.24E-05	2.71E-03	1.82E-04	9.79E-04	5.21E-04	1.37E-09	1.65E-05
552577.22_4171731.6_1.5	552577.22	4171731.6	1.5	1.90E-03	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	1.29E-09	1.55E-05
552597.22_4171731.6_1.5	552597.22	4171731.6	1.5	1.53E-03	6.70E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.97E-10	1.20E-05
552617.22_4171731.6_1.5	552617.22	4171731.6	1.5	2.07E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
552637.22_4171731.6_1.5	552637.22	4171731.6	1.5	2.48E-03	1.18E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05
552657.22_4171731.6_1.5	552657.22	4171731.6	1.5	2.14E-03	9.96E-05	2.92E-03	1.96E-04	1.06E-03	5.62E-04	1.48E-09	1.78E-05
552677.22_4171731.6_1.5	552677.22	4171731.6	1.5	1.63E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	1.09E-09	1.30E-05
552697.22_4171731.6_1.5	552697.22	4171731.6	1.5	1.63E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	1.09E-09	1.31E-05
552717.22_4171731.6_1.5	552717.22	4171731.6	1.5	1.68E-03	7.52E-05	2.20E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
552737.22_4171731.6_1.5	552737.22	4171731.6	1.5	1.77E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
552757.22_4171731.6_1.5	552757.22	4171731.6	1.5	1.85E-03	8.32E-05	2.44E-03	1.63E-04	8.81E-04	4.69E-04	1.24E-09	1.49E-05
552777.22_4171731.6_1.5	552777.22	4171731.6	1.5	1.81E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
552797.22_4171731.6_1.5	552797.22	4171731.6	1.5	1.78E-03	7.89E-05	2.31E-03	1.55E-04	8.36E-04	4.45E-04	1.17E-09	1.41E-05
552817.22_4171731.6_1.5	552817.22	4171731.6	1.5	1.78E-03	7.78E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	1.16E-09	1.39E-05
552837.22_4171731.6_1.5	552837.22	4171731.6	1.5	1.78E-03	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552857.22_4171731.6_1.5	552857.22	4171731.6	1.5	1.79E-03	7.72E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
552877.22_4171731.6_1.5	552877.22	4171731.6	1.5	1.80E-03	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05
552897.22_4171731.6_1.5	552897.22	4171731.6	1.5	1.83E-03	7.90E-05	2.32E-03	1.55E-04	8.37E-04	4.46E-04	1.17E-09	1.41E-05
552917.22_4171731.6_1.5	552917.22	4171731.6	1.5	1.86E-03	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.20E-09	1.45E-05
552937.22_4171731.6_1.5	552937.22	4171731.6	1.5	1.92E-03	8.41E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
552957.22_4171731.6_1.5	552957.22	4171731.6	1.5	2.00E-03	8.86E-05	2.60E-03	1.74E-04	9.38E-04	5.00E-04	1.32E-09	1.58E-05
552977.22_4171731.6_1.5	552977.22	4171731.6	1.5	2.11E-03	9.50E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
552997.22_4171731.6_1.5	552997.22	4171731.6	1.5	2.33E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
553017.22_4171731.6_1.5	553017.22	4171731.6	1.5	2.82E-03	1.34E-04	3.92E-03	2.63E-04	1.42E-03	7.54E-04	1.99E-09	2.39E-05
553037.22_4171731.6_1.5	553037.22	4171731.6	1.5	2.32E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.05E-04	1.59E-09	1.92E-05
553057.22_4171731.6_1.5	553057.22	4171731.6	1.5	2.37E-03	1.11E-04	3.25E-03	2.17E-04	1.17E-03	6.24E-04	1.65E-09	1.98E-05
553077.22_4171731.6_1.5	553077.22	4171731.6	1.5	2.83E-03	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.65E-04	2.02E-09	2.42E-05
553097.22_4171731.6_1.5	553097.22	4171731.6	1.5	2.51E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.76E-09	2.12E-05
553117.22_4171731.6_1.5	553117.22	4171731.6	1.5	1.80E-03	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.20E-09	1.45E-05
553137.22_4171731.6_1.5	553137.22	4171731.6	1.5	1.63E-03	7.18E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05
553157.22_4171731.6_1.5	553157.22	4171731.6	1.5	1.51E-03	6.54E-05	1.92E-03	1.28E-04	6.93E-04	3.69E-04	9.72E-10	1.17E-05
553177.22_4171731.6_1.5	553177.22	4171731.6	1.5	1.34E-03	5.65E-05	1.66E-03	1.11E-04	5.98E-04	3.19E-04	8.40E-10	1.01E-05
553197.22_4171731.6_1.5	553197.22	4171731.6	1.5	1.36E-03	5.78E-05	1.69E-03	1.13E-04	6.12E-04	3.26E-04	8.59E-10	1.03E-05
553217.22_4171731.6_1.5	553217.22	4171731.6	1.5	1.33E-03	5.60E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.32E-10	9.99E-06
553237.22_4171731.6_1.5	553237.22	4171731.6	1.5	1.36E-03	5.64E-05	1.65E-03	1.11E-04	5.97E-04	3.18E-04	8.39E-10	1.01E-05
553257.22_4171731.6_1.5	553257.22	4171731.6	1.5	1.23E-03	4.83E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.63E-06
553277.22_4171731.6_1.5	553277.22	4171731.6	1.5	1.19E-03	4.56E-05	1.34E-03	8.95E-05	4.83E-04	2.57E-04	6.78E-10	8.14E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553297.22_4171731.6_1.5	553297.22	4171731.6	1.5	1.21E-03	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.82E-10	8.20E-06
553317.22_4171731.6_1.5	553317.22	4171731.6	1.5	1.20E-03	4.58E-05	1.34E-03	8.99E-05	4.84E-04	2.58E-04	6.80E-10	8.17E-06
553337.22_4171731.6_1.5	553337.22	4171731.6	1.5	1.15E-03	4.30E-05	1.26E-03	8.44E-05	4.55E-04	2.42E-04	6.39E-10	7.67E-06
553357.22_4171731.6_1.5	553357.22	4171731.6	1.5	1.12E-03	4.16E-05	1.22E-03	8.18E-05	4.41E-04	2.35E-04	6.19E-10	7.44E-06
553377.22_4171731.6_1.5	553377.22	4171731.6	1.5	1.11E-03	4.09E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	6.08E-10	7.30E-06
553397.22_4171731.6_1.5	553397.22	4171731.6	1.5	1.11E-03	4.11E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
553417.22_4171731.6_1.5	553417.22	4171731.6	1.5	1.10E-03	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.30E-04	6.05E-10	7.26E-06
553437.22_4171731.6_1.5	553437.22	4171731.6	1.5	1.08E-03	3.95E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06
553457.22_4171731.6_1.5	553457.22	4171731.6	1.5	1.09E-03	4.00E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	5.95E-10	7.15E-06
553477.22_4171731.6_1.5	553477.22	4171731.6	1.5	1.11E-03	4.09E-05	1.20E-03	8.04E-05	4.33E-04	2.31E-04	6.08E-10	7.31E-06
553497.22_4171731.6_1.5	553497.22	4171731.6	1.5	1.10E-03	4.00E-05	1.17E-03	7.85E-05	4.23E-04	2.26E-04	5.95E-10	7.14E-06
553517.22_4171731.6_1.5	553517.22	4171731.6	1.5	1.08E-03	3.89E-05	1.14E-03	7.64E-05	4.12E-04	2.19E-04	5.78E-10	6.94E-06
553537.22_4171731.6_1.5	553537.22	4171731.6	1.5	1.06E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.74E-06
553557.22_4171731.6_1.5	553557.22	4171731.6	1.5	1.05E-03	3.66E-05	1.07E-03	7.19E-05	3.88E-04	2.07E-04	5.44E-10	6.54E-06
553577.22_4171731.6_1.5	553577.22	4171731.6	1.5	1.03E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.36E-06
553597.22_4171731.6_1.5	553597.22	4171731.6	1.5	1.02E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.18E-06
553617.22_4171731.6_1.5	553617.22	4171731.6	1.5	1.01E-03	3.36E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06
553637.22_4171731.6_1.5	553637.22	4171731.6	1.5	9.96E-04	3.28E-05	9.63E-04	6.45E-05	3.47E-04	1.85E-04	4.88E-10	5.86E-06
553657.22_4171731.6_1.5	553657.22	4171731.6	1.5	9.87E-04	3.20E-05	9.39E-04	6.28E-05	3.39E-04	1.81E-04	4.76E-10	5.71E-06
553677.22_4171731.6_1.5	553677.22	4171731.6	1.5	9.77E-04	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.58E-06
553697.22_4171731.6_1.5	553697.22	4171731.6	1.5	9.70E-04	3.05E-05	8.94E-04	5.98E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
553717.22_4171731.6_1.5	553717.22	4171731.6	1.5	9.60E-04	2.96E-05	8.69E-04	5.82E-05	3.14E-04	1.67E-04	4.40E-10	5.29E-06
553737.22_4171731.6_1.5	553737.22	4171731.6	1.5	9.41E-04	2.85E-05	8.37E-04	5.61E-05	3.02E-04	1.61E-04	4.24E-10	5.10E-06
553757.22_4171731.6_1.5	553757.22	4171731.6	1.5	9.36E-04	2.80E-05	8.21E-04	5.50E-05	2.96E-04	1.58E-04	4.16E-10	5.00E-06
553777.22_4171731.6_1.5	553777.22	4171731.6	1.5	9.32E-04	2.74E-05	8.04E-04	5.39E-05	2.90E-04	1.55E-04	4.08E-10	4.90E-06
553797.22_4171731.6_1.5	553797.22	4171731.6	1.5	9.27E-04	2.69E-05	7.88E-04	5.28E-05	2.85E-04	1.52E-04	4.00E-10	4.80E-06
553817.22_4171731.6_1.5	553817.22	4171731.6	1.5	9.21E-04	2.64E-05	7.73E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06
553837.22_4171731.6_1.5	553837.22	4171731.6	1.5	9.18E-04	2.59E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	3.85E-10	4.62E-06
553857.22_4171731.6_1.5	553857.22	4171731.6	1.5	9.13E-04	2.54E-05	7.45E-04	4.99E-05	2.69E-04	1.43E-04	3.77E-10	4.53E-06
553877.22_4171731.6_1.5	553877.22	4171731.6	1.5	9.09E-04	2.49E-05	7.31E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.45E-06
553897.22_4171731.6_1.5	553897.22	4171731.6	1.5	9.05E-04	2.45E-05	7.18E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
553917.22_4171731.6_1.5	553917.22	4171731.6	1.5	9.01E-04	2.41E-05	7.06E-04	4.72E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
553937.22_4171731.6_1.5	553937.22	4171731.6	1.5	8.94E-04	2.36E-05	6.92E-04	4.63E-05	2.50E-04	1.33E-04	3.51E-10	4.21E-06
553957.22_4171731.6_1.5	553957.22	4171731.6	1.5	8.92E-04	2.32E-05	6.82E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.15E-06
553977.22_4171731.6_1.5	553977.22	4171731.6	1.5	8.89E-04	2.28E-05	6.70E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.08E-06
553997.22_4171731.6_1.5	553997.22	4171731.6	1.5	8.85E-04	2.25E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
552117.22_4171751.6_1.5	552117.22	4171751.6	1.5	3.46E-04	5.92E-06	1.74E-04	1.16E-05	6.27E-05	3.34E-05	8.80E-11	1.06E-06
552137.22_4171751.6_1.5	552137.22	4171751.6	1.5	3.55E-04	6.17E-06	1.81E-04	1.21E-05	6.53E-05	3.48E-05	9.17E-11	1.10E-06
552157.22_4171751.6_1.5	552157.22	4171751.6	1.5	3.69E-04	6.55E-06	1.92E-04	1.29E-05	6.93E-05	3.70E-05	9.74E-11	1.17E-06
552177.22_4171751.6_1.5	552177.22	4171751.6	1.5	3.85E-04	7.04E-06	2.07E-04	1.38E-05	7.46E-05	3.97E-05	1.05E-10	1.26E-06
552197.22_4171751.6_1.5	552197.22	4171751.6	1.5	3.95E-04	7.35E-06	2.16E-04	1.44E-05	7.78E-05	4.15E-05	1.09E-10	1.31E-06
552217.22_4171751.6_1.5	552217.22	4171751.6	1.5	4.09E-04	7.80E-06	2.29E-04	1.53E-05	8.26E-05	4.40E-05	1.16E-10	1.39E-06
552237.22_4171751.6_1.5	552237.22	4171751.6	1.5	4.38E-04	8.86E-06	2.60E-04	1.74E-05	9.38E-05	5.00E-05	1.32E-10	1.58E-06
552257.22_4171751.6_1.5	552257.22	4171751.6	1.5	4.89E-04	1.08E-05	3.18E-04	2.13E-05	1.15E-04	6.12E-05	1.61E-10	1.94E-06
552277.22_4171751.6_1.5	552277.22	4171751.6	1.5	6.15E-04	1.65E-05	4.85E-04	3.25E-05	1.75E-04	9.34E-05	2.46E-10	2.95E-06
552297.22_4171751.6_1.5	552297.22	4171751.6	1.5	8.71E-04	2.91E-05	8.55E-04	5.73E-05	3.09E-04	1.64E-04	4.33E-10	5.20E-06
552317.22_4171751.6_1.5	552317.22	4171751.6	1.5	9.49E-04	3.30E-05	9.69E-04	6.49E-05	3.50E-04	1.86E-04	4.91E-10	5.90E-06
552337.22_4171751.6_1.5	552337.22	4171751.6	1.5	1.00E-03	3.57E-05	1.05E-03	7.02E-05	3.79E-04	2.02E-04	5.31E-10	6.38E-06
552357.22_4171751.6_1.5	552357.22	4171751.6	1.5	1.05E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
552377.22_4171751.6_1.5	552377.22	4171751.6	1.5	1.10E-03	4.12E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.36E-06
552397.22_4171751.6_1.5	552397.22	4171751.6	1.5	1.16E-03	4.42E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	6.58E-10	7.90E-06
552417.22_4171751.6_1.5	552417.22	4171751.6	1.5	1.22E-03	4.79E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.56E-06
552437.22_4171751.6_1.5	552437.22	4171751.6	1.5	1.31E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.43E-06
552457.22_4171751.6_1.5	552457.22	4171751.6	1.5	1.51E-03	6.37E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.47E-10	1.14E-05
552477.22_4171751.6_1.5	552477.22	4171751.6	1.5	1.79E-03	7.86E-05	2.31E-03	1.54E-04	8.32E-04	4.44E-04	1.17E-09	1.40E-05
552497.22_4171751.6_1.5	552497.22	4171751.6	1.5	2.20E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
552517.22_4171751.6_1.5	552517.22	4171751.6	1.5	1.77E-03	7.75E-05	2.28E-03	1.52E-04	8.21E-04	4.38E-04	1.15E-09	1.38E-05
552537.22_4171751.6_1.5	552537.22	4171751.6	1.5	2.19E-03	9.97E-05	2.92E-03	1.96E-04	1.06E-03	5.62E-04	1.48E-09	1.78E-05
552557.22_4171751.6_1.5	552557.22	4171751.6	1.5	2.06E-03	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05
552577.22_4171751.6_1.5	552577.22	4171751.6	1.5	1.57E-03	6.89E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.02E-09	1.23E-05
552597.22_4171751.6_1.5	552597.22	4171751.6	1.5	1.46E-03	6.29E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	9.36E-10	1.12E-05
552617.22_4171751.6_1.5	552617.22	4171751.6	1.5	2.18E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.70E-04	1.50E-09	1.80E-05
552637.22_4171751.6_1.5	552637.22	4171751.6	1.5	2.40E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
552657.22_4171751.6_1.5	552657.22	4171751.6	1.5	1.77E-03	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
552677.22_4171751.6_1.5	552677.22	4171751.6	1.5	1.34E-03	5.75E-05	1.69E-03	1.13E-04	6.08E-04	3.24E-04	8.54E-10	1.03E-05
552697.22_4171751.6_1.5	552697.22	4171751.6	1.5	1.44E-03	6.22E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.25E-10	1.11E-05
552717.22_4171751.6_1.5	552717.22	4171751.6	1.5	1.52E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.74E-04	9.85E-10	1.18E-05
552737.22_4171751.6_1.5	552737.22	4171751.6	1.5	1.81E-03	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.45E-05
552757.22_4171751.6_1.5	552757.22	4171751.6	1.5	1.83E-03	8.18E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552777.22_4171751.6_1.5	552777.22	4171751.6	1.5	1.80E-03	7.96E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05
552797.22_4171751.6_1.5	552797.22	4171751.6	1.5	1.78E-03	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05
552817.22_4171751.6_1.5	552817.22	4171751.6	1.5	1.77E-03	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
552837.22_4171751.6_1.5	552837.22	4171751.6	1.5	1.78E-03	7.65E-05	2.24E-03	1.50E-04	8.10E-04	4.32E-04	1.14E-09	1.37E-05
552857.22_4171751.6_1.5	552857.22	4171751.6	1.5	1.79E-03	7.66E-05	2.25E-03	1.51E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552877.22_4171751.6_1.5	552877.22	4171751.6	1.5	1.81E-03	7.73E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
552897.22_4171751.6_1.5	552897.22	4171751.6	1.5	1.84E-03	7.86E-05	2.31E-03	1.54E-04	8.33E-04	4.44E-04	1.17E-09	1.40E-05
552917.22_4171751.6_1.5	552917.22	4171751.6	1.5	1.87E-03	8.08E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
552937.22_4171751.6_1.5	552937.22	4171751.6	1.5	1.93E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
552957.22_4171751.6_1.5	552957.22	4171751.6	1.5	2.00E-03	8.84E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	1.31E-09	1.58E-05
552977.22_4171751.6_1.5	552977.22	4171751.6	1.5	2.14E-03	9.60E-05	2.82E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
552997.22_4171751.6_1.5	552997.22	4171751.6	1.5	2.40E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
553017.22_4171751.6_1.5	553017.22	4171751.6	1.5	2.55E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.71E-04	1.77E-09	2.12E-05
553037.22_4171751.6_1.5	553037.22	4171751.6	1.5	2.49E-03	1.16E-04	3.39E-03	2.27E-04	1.23E-03	6.53E-04	1.72E-09	2.07E-05
553057.22_4171751.6_1.5	553057.22	4171751.6	1.5	3.01E-03	1.44E-04	4.23E-03	2.84E-04	1.53E-03	8.15E-04	2.15E-09	2.58E-05
553077.22_4171751.6_1.5	553077.22	4171751.6	1.5	3.44E-03	1.68E-04	4.92E-03	3.29E-04	1.78E-03	9.46E-04	2.49E-09	2.99E-05
553097.22_4171751.6_1.5	553097.22	4171751.6	1.5	2.39E-03	1.12E-04	3.28E-03	2.20E-04	1.18E-03	6.31E-04	1.66E-09	2.00E-05
553117.22_4171751.6_1.5	553117.22	4171751.6	1.5	1.79E-03	7.97E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
553137.22_4171751.6_1.5	553137.22	4171751.6	1.5	1.62E-03	7.05E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
553157.22_4171751.6_1.5	553157.22	4171751.6	1.5	1.48E-03	6.31E-05	1.85E-03	1.24E-04	6.69E-04	3.56E-04	9.39E-10	1.13E-05
553177.22_4171751.6_1.5	553177.22	4171751.6	1.5	1.31E-03	5.42E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	8.06E-10	9.68E-06
553197.22_4171751.6_1.5	553197.22	4171751.6	1.5	1.37E-03	5.73E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05
553217.22_4171751.6_1.5	553217.22	4171751.6	1.5	1.40E-03	5.72E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05
553237.22_4171751.6_1.5	553237.22	4171751.6	1.5	1.43E-03	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.23E-04	8.52E-10	1.02E-05
553257.22_4171751.6_1.5	553257.22	4171751.6	1.5	1.38E-03	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.53E-06
553277.22_4171751.6_1.5	553277.22	4171751.6	1.5	1.28E-03	4.76E-05	1.40E-03	9.35E-05	5.04E-04	2.69E-04	7.07E-10	8.50E-06
553297.22_4171751.6_1.5	553297.22	4171751.6	1.5	1.25E-03	4.66E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	6.93E-10	8.33E-06
553317.22_4171751.6_1.5	553317.22	4171751.6	1.5	1.22E-03	4.52E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	6.72E-10	8.07E-06
553337.22_4171751.6_1.5	553337.22	4171751.6	1.5	1.17E-03	4.29E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06
553357.22_4171751.6_1.5	553357.22	4171751.6	1.5	1.13E-03	4.10E-05	1.20E-03	8.06E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06
553377.22_4171751.6_1.5	553377.22	4171751.6	1.5	1.14E-03	4.18E-05	1.23E-03	8.21E-05	4.42E-04	2.36E-04	6.21E-10	7.46E-06
553397.22_4171751.6_1.5	553397.22	4171751.6	1.5	1.13E-03	4.11E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	6.10E-10	7.33E-06
553417.22_4171751.6_1.5	553417.22	4171751.6	1.5	1.11E-03	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.21E-06
553437.22_4171751.6_1.5	553437.22	4171751.6	1.5	1.09E-03	3.94E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.86E-10	7.04E-06
553457.22_4171751.6_1.5	553457.22	4171751.6	1.5	1.10E-03	3.98E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	5.92E-10	7.11E-06
553477.22_4171751.6_1.5	553477.22	4171751.6	1.5	1.12E-03	4.08E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
553497.22_4171751.6_1.5	553497.22	4171751.6	1.5	1.11E-03	3.99E-05	1.17E-03	7.84E-05	4.22E-04	2.25E-04	5.93E-10	7.12E-06
553517.22_4171751.6_1.5	553517.22	4171751.6	1.5	1.10E-03	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
553537.22_4171751.6_1.5	553537.22	4171751.6	1.5	1.08E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.73E-06
553557.22_4171751.6_1.5	553557.22	4171751.6	1.5	1.07E-03	3.66E-05	1.07E-03	7.19E-05	3.87E-04	2.06E-04	5.44E-10	6.53E-06
553577.22_4171751.6_1.5	553577.22	4171751.6	1.5	1.05E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.35E-06
553597.22_4171751.6_1.5	553597.22	4171751.6	1.5	1.04E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
553617.22_4171751.6_1.5	553617.22	4171751.6	1.5	1.03E-03	3.36E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06
553637.22_4171751.6_1.5	553637.22	4171751.6	1.5	1.02E-03	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.88E-10	5.86E-06
553657.22_4171751.6_1.5	553657.22	4171751.6	1.5	1.01E-03	3.20E-05	9.39E-04	6.28E-05	3.39E-04	1.81E-04	4.76E-10	5.71E-06
553677.22_4171751.6_1.5	553677.22	4171751.6	1.5	1.00E-03	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.57E-06
553697.22_4171751.6_1.5	553697.22	4171751.6	1.5	9.91E-04	3.05E-05	8.93E-04	5.98E-05	3.22E-04	1.72E-04	4.53E-10	5.44E-06
553717.22_4171751.6_1.5	553717.22	4171751.6	1.5	9.79E-04	2.95E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	4.39E-10	5.27E-06
553737.22_4171751.6_1.5	553737.22	4171751.6	1.5	9.65E-04	2.86E-05	8.38E-04	5.61E-05	3.02E-04	1.61E-04	4.25E-10	5.10E-06
553757.22_4171751.6_1.5	553757.22	4171751.6	1.5	9.60E-04	2.80E-05	8.21E-04	5.50E-05	2.96E-04	1.58E-04	4.16E-10	5.00E-06
553777.22_4171751.6_1.5	553777.22	4171751.6	1.5	9.55E-04	2.74E-05	8.05E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06
553797.22_4171751.6_1.5	553797.22	4171751.6	1.5	9.50E-04	2.69E-05	7.89E-04	5.28E-05	2.85E-04	1.52E-04	4.00E-10	4.80E-06
553817.22_4171751.6_1.5	553817.22	4171751.6	1.5	9.46E-04	2.64E-05	7.74E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06
553837.22_4171751.6_1.5	553837.22	4171751.6	1.5	9.40E-04	2.59E-05	7.60E-04	5.09E-05	2.74E-04	1.46E-04	3.85E-10	4.62E-06
553857.22_4171751.6_1.5	553857.22	4171751.6	1.5	9.37E-04	2.54E-05	7.46E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.54E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553877.22_4171751.6_1.5	553877.22	4171751.6	1.5	9.31E-04	2.50E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.46E-06
553897.22_4171751.6_1.5	553897.22	4171751.6	1.5	9.28E-04	2.45E-05	7.19E-04	4.82E-05	2.60E-04	1.38E-04	3.65E-10	4.38E-06
553917.22_4171751.6_1.5	553917.22	4171751.6	1.5	9.24E-04	2.41E-05	7.07E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
553937.22_4171751.6_1.5	553937.22	4171751.6	1.5	9.18E-04	2.36E-05	6.94E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.22E-06
553957.22_4171751.6_1.5	553957.22	4171751.6	1.5	9.14E-04	2.33E-05	6.83E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.16E-06
553977.22_4171751.6_1.5	553977.22	4171751.6	1.5	9.10E-04	2.29E-05	6.72E-04	4.50E-05	2.42E-04	1.29E-04	3.40E-10	4.09E-06
553997.22_4171751.6_1.5	553997.22	4171751.6	1.5	9.06E-04	2.25E-05	6.61E-04	4.42E-05	2.38E-04	1.27E-04	3.35E-10	4.02E-06
552097.22_4171771.6_1.5	552097.22	4171771.6	1.5	3.44E-04	5.86E-06	1.72E-04	1.15E-05	6.21E-05	3.31E-05	8.72E-11	1.05E-06
552117.22_4171771.6_1.5	552117.22	4171771.6	1.5	3.52E-04	6.03E-06	1.77E-04	1.18E-05	6.39E-05	3.40E-05	8.97E-11	1.08E-06
552137.22_4171771.6_1.5	552137.22	4171771.6	1.5	3.60E-04	6.23E-06	1.83E-04	1.22E-05	6.60E-05	3.52E-05	9.27E-11	1.11E-06
552157.22_4171771.6_1.5	552157.22	4171771.6	1.5	3.69E-04	6.46E-06	1.90E-04	1.27E-05	6.84E-05	3.65E-05	9.61E-11	1.15E-06
552177.22_4171771.6_1.5	552177.22	4171771.6	1.5	3.89E-04	7.09E-06	2.08E-04	1.39E-05	7.51E-05	4.00E-05	1.05E-10	1.27E-06
552197.22_4171771.6_1.5	552197.22	4171771.6	1.5	4.06E-04	7.61E-06	2.23E-04	1.50E-05	8.06E-05	4.30E-05	1.13E-10	1.36E-06
552217.22_4171771.6_1.5	552217.22	4171771.6	1.5	4.18E-04	8.01E-06	2.35E-04	1.57E-05	8.48E-05	4.52E-05	1.19E-10	1.43E-06
552237.22_4171771.6_1.5	552237.22	4171771.6	1.5	4.49E-04	9.11E-06	2.67E-04	1.79E-05	9.65E-05	5.14E-05	1.36E-10	1.63E-06
552257.22_4171771.6_1.5	552257.22	4171771.6	1.5	5.05E-04	1.14E-05	3.35E-04	2.24E-05	1.21E-04	6.45E-05	1.70E-10	2.04E-06
552277.22_4171771.6_1.5	552277.22	4171771.6	1.5	6.30E-04	1.70E-05	4.98E-04	3.33E-05	1.80E-04	9.58E-05	2.52E-10	3.03E-06
552297.22_4171771.6_1.5	552297.22	4171771.6	1.5	9.04E-04	3.05E-05	8.95E-04	5.99E-05	3.23E-04	1.72E-04	4.54E-10	5.45E-06
552317.22_4171771.6_1.5	552317.22	4171771.6	1.5	1.00E-03	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.26E-10	6.31E-06
552337.22_4171771.6_1.5	552337.22	4171771.6	1.5	1.06E-03	3.84E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
552357.22_4171771.6_1.5	552357.22	4171771.6	1.5	1.11E-03	4.08E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	6.06E-10	7.28E-06
552377.22_4171771.6_1.5	552377.22	4171771.6	1.5	1.15E-03	4.31E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	6.41E-10	7.70E-06
552397.22_4171771.6_1.5	552397.22	4171771.6	1.5	1.22E-03	4.73E-05	1.39E-03	9.29E-05	5.01E-04	2.67E-04	7.03E-10	8.45E-06
552417.22_4171771.6_1.5	552417.22	4171771.6	1.5	1.32E-03	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	7.81E-10	9.38E-06
552437.22_4171771.6_1.5	552437.22	4171771.6	1.5	1.44E-03	5.91E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.78E-10	1.05E-05
552457.22_4171771.6_1.5	552457.22	4171771.6	1.5	1.64E-03	6.98E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
552477.22_4171771.6_1.5	552477.22	4171771.6	1.5	1.97E-03	8.75E-05	2.57E-03	1.72E-04	9.26E-04	4.94E-04	1.30E-09	1.56E-05
552497.22_4171771.6_1.5	552497.22	4171771.6	1.5	2.63E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05
552517.22_4171771.6_1.5	552517.22	4171771.6	1.5	2.11E-03	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.41E-09	1.70E-05
552537.22_4171771.6_1.5	552537.22	4171771.6	1.5	2.52E-03	1.17E-04	3.42E-03	2.29E-04	1.24E-03	6.58E-04	1.73E-09	2.08E-05
552557.22_4171771.6_1.5	552557.22	4171771.6	1.5	1.55E-03	6.64E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.88E-10	1.19E-05
552577.22_4171771.6_1.5	552577.22	4171771.6	1.5	1.41E-03	6.07E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.02E-10	1.08E-05
552597.22_4171771.6_1.5	552597.22	4171771.6	1.5	1.35E-03	5.71E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
552617.22_4171771.6_1.5	552617.22	4171771.6	1.5	1.71E-03	7.57E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.12E-09	1.35E-05
552637.22_4171771.6_1.5	552637.22	4171771.6	1.5	1.88E-03	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	1.26E-09	1.52E-05
552657.22_4171771.6_1.5	552657.22	4171771.6	1.5	1.19E-03	4.91E-05	1.44E-03	9.64E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06
552677.22_4171771.6_1.5	552677.22	4171771.6	1.5	1.18E-03	4.89E-05	1.43E-03	9.60E-05	5.18E-04	2.76E-04	7.27E-10	8.73E-06
552697.22_4171771.6_1.5	552697.22	4171771.6	1.5	1.27E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.92E-10	9.51E-06
552717.22_4171771.6_1.5	552717.22	4171771.6	1.5	1.56E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
552737.22_4171771.6_1.5	552737.22	4171771.6	1.5	1.83E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.61E-04	1.21E-09	1.46E-05
552757.22_4171771.6_1.5	552757.22	4171771.6	1.5	1.82E-03	8.07E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
552777.22_4171771.6_1.5	552777.22	4171771.6	1.5	1.79E-03	7.86E-05	2.31E-03	1.54E-04	8.33E-04	4.44E-04	1.17E-09	1.40E-05
552797.22_4171771.6_1.5	552797.22	4171771.6	1.5	1.78E-03	7.72E-05	2.26E-03	1.52E-04	8.17E-04	4.36E-04	1.15E-09	1.38E-05
552817.22_4171771.6_1.5	552817.22	4171771.6	1.5	1.78E-03	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05
552837.22_4171771.6_1.5	552837.22	4171771.6	1.5	1.79E-03	7.60E-05	2.23E-03	1.49E-04	8.04E-04	4.29E-04	1.13E-09	1.36E-05
552857.22_4171771.6_1.5	552857.22	4171771.6	1.5	1.80E-03	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05
552877.22_4171771.6_1.5	552877.22	4171771.6	1.5	1.82E-03	7.69E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
552897.22_4171771.6_1.5	552897.22	4171771.6	1.5	1.85E-03	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.17E-09	1.40E-05
552917.22_4171771.6_1.5	552917.22	4171771.6	1.5	1.89E-03	8.08E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
552937.22_4171771.6_1.5	552937.22	4171771.6	1.5	1.95E-03	8.46E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05
552957.22_4171771.6_1.5	552957.22	4171771.6	1.5	2.02E-03	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.01E-04	1.32E-09	1.58E-05
552977.22_4171771.6_1.5	552977.22	4171771.6	1.5	2.14E-03	9.55E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
552997.22_4171771.6_1.5	552997.22	4171771.6	1.5	2.49E-03	1.15E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.05E-05
553017.22_4171771.6_1.5	553017.22	4171771.6	1.5	2.64E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.83E-09	2.19E-05
553037.22_4171771.6_1.5	553037.22	4171771.6	1.5	2.42E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
553057.22_4171771.6_1.5	553057.22	4171771.6	1.5	2.30E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
553077.22_4171771.6_1.5	553077.22	4171771.6	1.5	3.13E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.48E-04	2.24E-09	2.68E-05
553097.22_4171771.6_1.5	553097.22	4171771.6	1.5	2.29E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
553117.22_4171771.6_1.5	553117.22	4171771.6	1.5	1.75E-03	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
553137.22_4171771.6_1.5	553137.22	4171771.6	1.5	1.61E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.95E-04	1.04E-09	1.25E-05
553157.22_4171771.6_1.5	553157.22	4171771.6	1.5	1.45E-03	6.15E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.15E-10	1.10E-05
553177.22_4171771.6_1.5	553177.22	4171771.6	1.5	1.40E-03	5.87E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.73E-10	1.05E-05
553197.22_4171771.6_1.5	553197.22	4171771.6	1.5	1.45E-03	5.72E-05	1.68E-03	1.12E-04	6.05E-04	3.23E-04	8.50E-10	1.02E-05
553217.22_4171771.6_1.5	553217.22	4171771.6	1.5	1.52E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.63E-10	1.04E-05
553237.22_4171771.6_1.5	553237.22	4171771.6	1.5	1.51E-03	5.78E-05	1.70E-03	1.14E-04	6.12E-04	3.26E-04	8.59E-10	1.03E-05
553257.22_4171771.6_1.5	553257.22	4171771.6	1.5	1.39E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.24E-06
553277.22_4171771.6_1.5	553277.22	4171771.6	1.5	1.33E-03	4.93E-05	1.45E-03	9.68E-05	5.22E-04	2.78E-04	7.33E-10	8.80E-06
553297.22_4171771.6_1.5	553297.22	4171771.6	1.5	1.33E-03	4.99E-05	1.47E-03	9.81E-05	5.29E-04	2.82E-04	7.43E-10	8.92E-06
553317.22_4171771.6_1.5	553317.22	4171771.6	1.5	1.29E-03	4.83E-05	1.42E-03	9.48E-05	5.11E-04	2.72E-04	7.18E-10	8.62E-06
553337.22_4171771.6_1.5	553337.22	4171771.6	1.5	1.21E-03	4.44E-05	1.30E-03	8.72E-05	4.70E-04	2.50E-04	6.60E-10	7.93E-06
553357.22_4171771.6_1.5	553357.22	4171771.6	1.5	1.14E-03	4.09E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	6.08E-10	7.30E-06
553377.22_4171771.6_1.5	553377.22	4171771.6	1.5	1.15E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06
553397.22_4171771.6_1.5	553397.22	4171771.6	1.5	1.15E-03	4.13E-05	1.21E-03	8.12E-05	4.38E-04	2.33E-04	6.15E-10	7.38E-06
553417.22_4171771.6_1.5	553417.22	4171771.6	1.5	1.12E-03	4.02E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	5.97E-10	7.18E-06
553437.22_4171771.6_1.5	553437.22	4171771.6	1.5	1.11E-03	3.91E-05	1.15E-03	7.69E-05	4.14E-04	2.21E-04	5.82E-10	6.99E-06
553457.22_4171771.6_1.5	553457.22	4171771.6	1.5	1.12E-03	3.97E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	5.90E-10	7.08E-06
553477.22_4171771.6_1.5	553477.22	4171771.6	1.5	1.13E-03	4.02E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06
553497.22_4171771.6_1.5	553497.22	4171771.6	1.5	1.13E-03	3.98E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	5.92E-10	7.11E-06
553517.22_4171771.6_1.5	553517.22	4171771.6	1.5	1.11E-03	3.87E-05	1.14E-03	7.60E-05	4.10E-04	2.18E-04	5.76E-10	6.91E-06
553537.22_4171771.6_1.5	553537.22	4171771.6	1.5	1.10E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
553557.22_4171771.6_1.5	553557.22	4171771.6	1.5	1.09E-03	3.65E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.43E-10	6.53E-06
553577.22_4171771.6_1.5	553577.22	4171771.6	1.5	1.07E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
553597.22_4171771.6_1.5	553597.22	4171771.6	1.5	1.06E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
553617.22_4171771.6_1.5	553617.22	4171771.6	1.5	1.05E-03	3.36E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06
553637.22_4171771.6_1.5	553637.22	4171771.6	1.5	1.04E-03	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553657.22_4171771.6_1.5	553657.22	4171771.6	1.5	1.03E-03	3.20E-05	9.38E-04	6.28E-05	3.39E-04	1.80E-04	4.75E-10	5.71E-06
553677.22_4171771.6_1.5	553677.22	4171771.6	1.5	1.02E-03	3.12E-05	9.15E-04	6.13E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06
553697.22_4171771.6_1.5	553697.22	4171771.6	1.5	1.02E-03	3.04E-05	8.93E-04	5.98E-05	3.22E-04	1.72E-04	4.53E-10	5.44E-06
553717.22_4171771.6_1.5	553717.22	4171771.6	1.5	1.00E-03	2.94E-05	8.63E-04	5.78E-05	3.11E-04	1.66E-04	4.37E-10	5.25E-06
553737.22_4171771.6_1.5	553737.22	4171771.6	1.5	9.90E-04	2.86E-05	8.39E-04	5.62E-05	3.03E-04	1.61E-04	4.25E-10	5.11E-06
553757.22_4171771.6_1.5	553757.22	4171771.6	1.5	9.86E-04	2.80E-05	8.22E-04	5.50E-05	2.97E-04	1.58E-04	4.17E-10	5.00E-06
553777.22_4171771.6_1.5	553777.22	4171771.6	1.5	9.80E-04	2.75E-05	8.05E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06
553797.22_4171771.6_1.5	553797.22	4171771.6	1.5	9.75E-04	2.69E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	4.00E-10	4.81E-06
553817.22_4171771.6_1.5	553817.22	4171771.6	1.5	9.70E-04	2.64E-05	7.75E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.71E-06
553837.22_4171771.6_1.5	553837.22	4171771.6	1.5	9.66E-04	2.59E-05	7.60E-04	5.09E-05	2.74E-04	1.46E-04	3.85E-10	4.63E-06
553857.22_4171771.6_1.5	553857.22	4171771.6	1.5	9.60E-04	2.54E-05	7.47E-04	5.00E-05	2.69E-04	1.44E-04	3.78E-10	4.54E-06
553877.22_4171771.6_1.5	553877.22	4171771.6	1.5	9.56E-04	2.50E-05	7.33E-04	4.91E-05	2.65E-04	1.41E-04	3.72E-10	4.46E-06
553897.22_4171771.6_1.5	553897.22	4171771.6	1.5	9.50E-04	2.46E-05	7.20E-04	4.82E-05	2.60E-04	1.39E-04	3.65E-10	4.38E-06
553917.22_4171771.6_1.5	553917.22	4171771.6	1.5	9.46E-04	2.41E-05	7.08E-04	4.74E-05	2.56E-04	1.36E-04	3.59E-10	4.31E-06
553937.22_4171771.6_1.5	553937.22	4171771.6	1.5	9.42E-04	2.37E-05	6.95E-04	4.65E-05	2.51E-04	1.34E-04	3.52E-10	4.23E-06
553957.22_4171771.6_1.5	553957.22	4171771.6	1.5	9.38E-04	2.33E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.16E-06
553977.22_4171771.6_1.5	553977.22	4171771.6	1.5	9.32E-04	2.29E-05	6.73E-04	4.51E-05	2.43E-04	1.29E-04	3.41E-10	4.10E-06
553997.22_4171771.6_1.5	553997.22	4171771.6	1.5	9.26E-04	2.26E-05	6.62E-04	4.43E-05	2.39E-04	1.27E-04	3.36E-10	4.03E-06
552097.22_4171791.6_1.5	552097.22	4171791.6	1.5	3.56E-04	6.19E-06	1.82E-04	1.22E-05	6.56E-05	3.49E-05	9.21E-11	1.11E-06
552117.22_4171791.6_1.5	552117.22	4171791.6	1.5	3.61E-04	6.24E-06	1.83E-04	1.23E-05	6.61E-05	3.52E-05	9.27E-11	1.11E-06
552137.22_4171791.6_1.5	552137.22	4171791.6	1.5	3.70E-04	6.46E-06	1.90E-04	1.27E-05	6.84E-05	3.65E-05	9.61E-11	1.15E-06
552157.22_4171791.6_1.5	552157.22	4171791.6	1.5	3.79E-04	6.70E-06	1.97E-04	1.32E-05	7.09E-05	3.78E-05	9.96E-11	1.20E-06
552177.22_4171791.6_1.5	552177.22	4171791.6	1.5	3.91E-04	7.02E-06	2.06E-04	1.38E-05	7.44E-05	3.96E-05	1.04E-10	1.25E-06
552197.22_4171791.6_1.5	552197.22	4171791.6	1.5	4.17E-04	7.90E-06	2.32E-04	1.55E-05	8.36E-05	4.46E-05	1.17E-10	1.41E-06
552217.22_4171791.6_1.5	552217.22	4171791.6	1.5	4.29E-04	8.28E-06	2.43E-04	1.63E-05	8.77E-05	4.67E-05	1.23E-10	1.48E-06
552237.22_4171791.6_1.5	552237.22	4171791.6	1.5	4.64E-04	9.56E-06	2.80E-04	1.88E-05	1.01E-04	5.39E-05	1.42E-10	1.71E-06
552257.22_4171791.6_1.5	552257.22	4171791.6	1.5	5.26E-04	1.21E-05	3.56E-04	2.39E-05	1.29E-04	6.85E-05	1.81E-10	2.17E-06
552277.22_4171791.6_1.5	552277.22	4171791.6	1.5	6.44E-04	1.74E-05	5.11E-04	3.42E-05	1.84E-04	9.83E-05	2.59E-10	3.11E-06
552297.22_4171791.6_1.5	552297.22	4171791.6	1.5	9.37E-04	3.18E-05	9.32E-04	6.24E-05	3.37E-04	1.79E-04	4.73E-10	5.68E-06
552317.22_4171791.6_1.5	552317.22	4171791.6	1.5	1.07E-03	3.84E-05	1.13E-03	7.53E-05	4.06E-04	2.16E-04	5.70E-10	6.85E-06
552337.22_4171791.6_1.5	552337.22	4171791.6	1.5	1.15E-03	4.26E-05	1.25E-03	8.36E-05	4.51E-04	2.40E-04	6.33E-10	7.60E-06
552357.22_4171791.6_1.5	552357.22	4171791.6	1.5	1.20E-03	4.52E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06
552377.22_4171791.6_1.5	552377.22	4171791.6	1.5	1.25E-03	4.80E-05	1.41E-03	9.43E-05	5.08E-04	2.71E-04	7.14E-10	8.57E-06
552397.22_4171791.6_1.5	552397.22	4171791.6	1.5	1.35E-03	5.34E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.94E-10	9.54E-06
552417.22_4171791.6_1.5	552417.22	4171791.6	1.5	1.47E-03	6.02E-05	1.77E-03	1.18E-04	6.37E-04	3.40E-04	8.95E-10	1.08E-05
552437.22_4171791.6_1.5	552437.22	4171791.6	1.5	1.62E-03	6.81E-05	2.00E-03	1.34E-04	7.21E-04	3.84E-04	1.01E-09	1.22E-05
552457.22_4171791.6_1.5	552457.22	4171791.6	1.5	1.88E-03	8.22E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
552477.22_4171791.6_1.5	552477.22	4171791.6	1.5	2.33E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.58E-09	1.89E-05
552497.22_4171791.6_1.5	552497.22	4171791.6	1.5	2.47E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.42E-04	1.69E-09	2.03E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552517.22_4171791.6_1.5	552517.22	4171791.6	1.5	2.55E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05
552537.22_4171791.6_1.5	552537.22	4171791.6	1.5	2.09E-03	9.38E-05	2.75E-03	1.84E-04	9.94E-04	5.29E-04	1.40E-09	1.68E-05
552557.22_4171791.6_1.5	552557.22	4171791.6	1.5	1.84E-03	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552577.22_4171791.6_1.5	552577.22	4171791.6	1.5	1.34E-03	5.61E-05	1.65E-03	1.10E-04	5.94E-04	3.17E-04	8.35E-10	1.00E-05
552597.22_4171791.6_1.5	552597.22	4171791.6	1.5	1.24E-03	5.13E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.63E-10	9.17E-06
552617.22_4171791.6_1.5	552617.22	4171791.6	1.5	1.24E-03	5.10E-05	1.49E-03	1.00E-04	5.40E-04	2.88E-04	7.58E-10	9.10E-06
552637.22_4171791.6_1.5	552637.22	4171791.6	1.5	1.22E-03	5.01E-05	1.47E-03	9.83E-05	5.30E-04	2.83E-04	7.44E-10	8.94E-06
552657.22_4171791.6_1.5	552657.22	4171791.6	1.5	1.05E-03	4.17E-05	1.22E-03	8.19E-05	4.42E-04	2.35E-04	6.20E-10	7.45E-06
552677.22_4171791.6_1.5	552677.22	4171791.6	1.5	1.08E-03	4.33E-05	1.27E-03	8.51E-05	4.59E-04	2.45E-04	6.45E-10	7.74E-06
552697.22_4171791.6_1.5	552697.22	4171791.6	1.5	1.16E-03	4.72E-05	1.39E-03	9.28E-05	5.00E-04	2.67E-04	7.02E-10	8.43E-06
552717.22_4171791.6_1.5	552717.22	4171791.6	1.5	1.73E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552737.22_4171791.6_1.5	552737.22	4171791.6	1.5	1.86E-03	8.24E-05	2.42E-03	1.62E-04	8.73E-04	4.65E-04	1.23E-09	1.47E-05
552757.22_4171791.6_1.5	552757.22	4171791.6	1.5	1.82E-03	7.97E-05	2.34E-03	1.57E-04	8.44E-04	4.50E-04	1.19E-09	1.42E-05
552777.22_4171791.6_1.5	552777.22	4171791.6	1.5	1.80E-03	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05
552797.22_4171791.6_1.5	552797.22	4171791.6	1.5	1.79E-03	7.65E-05	2.24E-03	1.50E-04	8.10E-04	4.32E-04	1.14E-09	1.37E-05
552817.22_4171791.6_1.5	552817.22	4171791.6	1.5	1.79E-03	7.56E-05	2.22E-03	1.48E-04	8.00E-04	4.27E-04	1.12E-09	1.35E-05
552837.22_4171791.6_1.5	552837.22	4171791.6	1.5	1.80E-03	7.55E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05
552857.22_4171791.6_1.5	552857.22	4171791.6	1.5	1.81E-03	7.58E-05	2.22E-03	1.49E-04	8.02E-04	4.28E-04	1.13E-09	1.35E-05
552877.22_4171791.6_1.5	552877.22	4171791.6	1.5	1.83E-03	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
552897.22_4171791.6_1.5	552897.22	4171791.6	1.5	1.86E-03	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05
552917.22_4171791.6_1.5	552917.22	4171791.6	1.5	1.91E-03	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.20E-09	1.45E-05
552937.22_4171791.6_1.5	552937.22	4171791.6	1.5	1.98E-03	8.52E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	1.27E-09	1.52E-05
552957.22_4171791.6_1.5	552957.22	4171791.6	1.5	2.05E-03	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05
552977.22_4171791.6_1.5	552977.22	4171791.6	1.5	2.19E-03	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552997.22_4171791.6_1.5	552997.22	4171791.6	1.5	2.52E-03	1.15E-04	3.38E-03	2.27E-04	1.22E-03	6.51E-04	1.71E-09	2.06E-05
553017.22_4171791.6_1.5	553017.22	4171791.6	1.5	2.27E-03	1.02E-04	3.01E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
553037.22_4171791.6_1.5	553037.22	4171791.6	1.5	2.42E-03	1.11E-04	3.25E-03	2.17E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
553057.22_4171791.6_1.5	553057.22	4171791.6	1.5	3.00E-03	1.42E-04	4.18E-03	2.80E-04	1.51E-03	8.04E-04	2.12E-09	2.54E-05
553077.22_4171791.6_1.5	553077.22	4171791.6	1.5	2.78E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05
553097.22_4171791.6_1.5	553097.22	4171791.6	1.5	2.10E-03	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
553117.22_4171791.6_1.5	553117.22	4171791.6	1.5	1.72E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
553137.22_4171791.6_1.5	553137.22	4171791.6	1.5	1.62E-03	6.95E-05	2.04E-03	1.37E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
553157.22_4171791.6_1.5	553157.22	4171791.6	1.5	1.42E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.80E-10	1.06E-05
553177.22_4171791.6_1.5	553177.22	4171791.6	1.5	1.47E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05
553197.22_4171791.6_1.5	553197.22	4171791.6	1.5	1.55E-03	5.44E-05	1.59E-03	1.07E-04	5.76E-04	3.07E-04	8.08E-10	9.71E-06
553217.22_4171791.6_1.5	553217.22	4171791.6	1.5	1.59E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05
553237.22_4171791.6_1.5	553237.22	4171791.6	1.5	1.53E-03	5.81E-05	1.71E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
553257.22_4171791.6_1.5	553257.22	4171791.6	1.5	1.47E-03	5.55E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	8.26E-10	9.92E-06
553277.22_4171791.6_1.5	553277.22	4171791.6	1.5	1.40E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.42E-06
553297.22_4171791.6_1.5	553297.22	4171791.6	1.5	1.35E-03	5.04E-05	1.48E-03	9.89E-05	5.33E-04	2.84E-04	7.49E-10	8.99E-06
553317.22_4171791.6_1.5	553317.22	4171791.6	1.5	1.30E-03	4.81E-05	1.41E-03	9.45E-05	5.10E-04	2.72E-04	7.16E-10	8.59E-06
553337.22_4171791.6_1.5	553337.22	4171791.6	1.5	1.14E-03	3.98E-05	1.17E-03	7.82E-05	4.21E-04	2.25E-04	5.92E-10	7.11E-06
553357.22_4171791.6_1.5	553357.22	4171791.6	1.5	1.15E-03	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.29E-04	6.05E-10	7.26E-06
553377.22_4171791.6_1.5	553377.22	4171791.6	1.5	1.16E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.37E-06
553397.22_4171791.6_1.5	553397.22	4171791.6	1.5	1.16E-03	4.14E-05	1.21E-03	8.13E-05	4.38E-04	2.33E-04	6.15E-10	7.39E-06
553417.22_4171791.6_1.5	553417.22	4171791.6	1.5	1.14E-03	3.99E-05	1.17E-03	7.84E-05	4.23E-04	2.25E-04	5.94E-10	7.13E-06
553437.22_4171791.6_1.5	553437.22	4171791.6	1.5	1.12E-03	3.87E-05	1.14E-03	7.60E-05	4.10E-04	2.18E-04	5.76E-10	6.91E-06
553457.22_4171791.6_1.5	553457.22	4171791.6	1.5	1.13E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.03E-06
553477.22_4171791.6_1.5	553477.22	4171791.6	1.5	1.13E-03	3.93E-05	1.15E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.02E-06
553497.22_4171791.6_1.5	553497.22	4171791.6	1.5	1.15E-03	3.97E-05	1.16E-03	7.80E-05	4.20E-04	2.24E-04	5.90E-10	7.09E-06
553517.22_4171791.6_1.5	553517.22	4171791.6	1.5	1.13E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06
553537.22_4171791.6_1.5	553537.22	4171791.6	1.5	1.12E-03	3.76E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	5.59E-10	6.71E-06
553557.22_4171791.6_1.5	553557.22	4171791.6	1.5	1.11E-03	3.66E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.44E-10	6.53E-06
553577.22_4171791.6_1.5	553577.22	4171791.6	1.5	1.10E-03	3.55E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
553597.22_4171791.6_1.5	553597.22	4171791.6	1.5	1.09E-03	3.45E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
553617.22_4171791.6_1.5	553617.22	4171791.6	1.5	1.08E-03	3.36E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06
553637.22_4171791.6_1.5	553637.22	4171791.6	1.5	1.07E-03	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553657.22_4171791.6_1.5	553657.22	4171791.6	1.5	1.06E-03	3.20E-05	9.38E-04	6.28E-05	3.39E-04	1.80E-04	4.75E-10	5.71E-06
553677.22_4171791.6_1.5	553677.22	4171791.6	1.5	1.05E-03	3.12E-05	9.15E-04	6.12E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06
553697.22_4171791.6_1.5	553697.22	4171791.6	1.5	1.04E-03	3.04E-05	8.91E-04	5.97E-05	3.22E-04	1.71E-04	4.52E-10	5.42E-06
553717.22_4171791.6_1.5	553717.22	4171791.6	1.5	1.03E-03	2.95E-05	8.64E-04	5.79E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06
553737.22_4171791.6_1.5	553737.22	4171791.6	1.5	1.02E-03	2.87E-05	8.43E-04	5.65E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
553757.22_4171791.6_1.5	553757.22	4171791.6	1.5	1.01E-03	2.81E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553777.22_4171791.6_1.5	553777.22	4171791.6	1.5	1.01E-03	2.75E-05	8.06E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06
553797.22_4171791.6_1.5	553797.22	4171791.6	1.5	1.00E-03	2.69E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	4.00E-10	4.81E-06
553817.22_4171791.6_1.5	553817.22	4171791.6	1.5	9.94E-04	2.64E-05	7.75E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
553837.22_4171791.6_1.5	553837.22	4171791.6	1.5	9.91E-04	2.59E-05	7.61E-04	5.10E-05	2.75E-04	1.46E-04	3.86E-10	4.63E-06
553857.22_4171791.6_1.5	553857.22	4171791.6	1.5	9.85E-04	2.55E-05	7.47E-04	5.00E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
553877.22_4171791.6_1.5	553877.22	4171791.6	1.5	9.80E-04	2.50E-05	7.34E-04	4.92E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06
553897.22_4171791.6_1.5	553897.22	4171791.6	1.5	9.75E-04	2.46E-05	7.21E-04	4.83E-05	2.60E-04	1.39E-04	3.66E-10	4.39E-06
553917.22_4171791.6_1.5	553917.22	4171791.6	1.5	9.69E-04	2.41E-05	7.08E-04	4.74E-05	2.56E-04	1.36E-04	3.59E-10	4.31E-06
553937.22_4171791.6_1.5	553937.22	4171791.6	1.5	9.63E-04	2.38E-05	6.97E-04	4.67E-05	2.52E-04	1.34E-04	3.53E-10	4.24E-06
553957.22_4171791.6_1.5	553957.22	4171791.6	1.5	9.57E-04	2.34E-05	6.86E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
553977.22_4171791.6_1.5	553977.22	4171791.6	1.5	9.53E-04	2.30E-05	6.74E-04	4.52E-05	2.43E-04	1.30E-04	3.42E-10	4.10E-06
552097.22_4171811.6_1.5	552097.22	4171811.6	1.5	3.64E-04	6.36E-06	1.87E-04	1.25E-05	6.73E-05	3.59E-05	9.45E-11	1.14E-06
552117.22_4171811.6_1.5	552117.22	4171811.6	1.5	3.73E-04	6.54E-06	1.92E-04	1.28E-05	6.93E-05	3.69E-05	9.73E-11	1.17E-06
552137.22_4171811.6_1.5	552137.22	4171811.6	1.5	3.80E-04	6.72E-06	1.97E-04	1.32E-05	7.11E-05	3.79E-05	9.99E-11	1.20E-06
552157.22_4171811.6_1.5	552157.22	4171811.6	1.5	3.90E-04	6.98E-06	2.05E-04	1.37E-05	7.39E-05	3.94E-05	1.04E-10	1.25E-06
552177.22_4171811.6_1.5	552177.22	4171811.6	1.5	4.04E-04	7.37E-06	2.16E-04	1.45E-05	7.80E-05	4.16E-05	1.10E-10	1.32E-06
552197.22_4171811.6_1.5	552197.22	4171811.6	1.5	4.27E-04	8.16E-06	2.39E-04	1.60E-05	8.64E-05	4.61E-05	1.21E-10	1.46E-06
552217.22_4171811.6_1.5	552217.22	4171811.6	1.5	4.42E-04	8.63E-06	2.53E-04	1.70E-05	9.14E-05	4.87E-05	1.28E-10	1.54E-06
552237.22_4171811.6_1.5	552237.22	4171811.6	1.5	4.77E-04	9.95E-06	2.92E-04	1.95E-05	1.05E-04	5.61E-05	1.48E-10	1.78E-06
552257.22_4171811.6_1.5	552257.22	4171811.6	1.5	5.50E-04	1.30E-05	3.81E-04	2.55E-05	1.38E-04	7.33E-05	1.93E-10	2.32E-06
552277.22_4171811.6_1.5	552277.22	4171811.6	1.5	6.64E-04	1.81E-05	5.30E-04	3.55E-05	1.91E-04	1.02E-04	2.69E-10	3.23E-06
552297.22_4171811.6_1.5	552297.22	4171811.6	1.5	9.67E-04	3.30E-05	9.69E-04	6.49E-05	3.50E-04	1.86E-04	4.91E-10	5.90E-06
552317.22_4171811.6_1.5	552317.22	4171811.6	1.5	1.15E-03	4.25E-05	1.25E-03	8.36E-05	4.50E-04	2.40E-04	6.32E-10	7.60E-06
552337.22_4171811.6_1.5	552337.22	4171811.6	1.5	1.26E-03	4.80E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.57E-06
552357.22_4171811.6_1.5	552357.22	4171811.6	1.5	1.34E-03	5.19E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	7.71E-10	9.26E-06
552377.22_4171811.6_1.5	552377.22	4171811.6	1.5	1.41E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.15E-04	8.31E-10	9.98E-06
552397.22_4171811.6_1.5	552397.22	4171811.6	1.5	1.55E-03	6.35E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.44E-10	1.13E-05
552417.22_4171811.6_1.5	552417.22	4171811.6	1.5	1.70E-03	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.04E-04	1.06E-09	1.28E-05
552437.22_4171811.6_1.5	552437.22	4171811.6	1.5	1.90E-03	8.22E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
552457.22_4171811.6_1.5	552457.22	4171811.6	1.5	2.28E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.79E-04	1.53E-09	1.83E-05
552477.22_4171811.6_1.5	552477.22	4171811.6	1.5	2.88E-03	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.61E-04	2.01E-09	2.41E-05
552497.22_4171811.6_1.5	552497.22	4171811.6	1.5	2.37E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
552517.22_4171811.6_1.5	552517.22	4171811.6	1.5	2.62E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05
552537.22_4171811.6_1.5	552537.22	4171811.6	1.5	1.50E-03	6.21E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.24E-10	1.11E-05
552557.22_4171811.6_1.5	552557.22	4171811.6	1.5	1.60E-03	6.90E-05	2.02E-03	1.36E-04	7.31E-04	3.90E-04	1.03E-09	1.23E-05
552577.22_4171811.6_1.5	552577.22	4171811.6	1.5	1.28E-03	5.30E-05	1.55E-03	1.04E-04	5.61E-04	2.99E-04	7.88E-10	9.46E-06
552597.22_4171811.6_1.5	552597.22	4171811.6	1.5	1.16E-03	4.67E-05	1.37E-03	9.17E-05	4.94E-04	2.63E-04	6.94E-10	8.33E-06
552617.22_4171811.6_1.5	552617.22	4171811.6	1.5	1.08E-03	4.29E-05	1.26E-03	8.43E-05	4.55E-04	2.42E-04	6.38E-10	7.67E-06
552637.22_4171811.6_1.5	552637.22	4171811.6	1.5	1.02E-03	3.96E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	5.90E-10	7.08E-06
552657.22_4171811.6_1.5	552657.22	4171811.6	1.5	1.00E-03	3.87E-05	1.14E-03	7.60E-05	4.10E-04	2.18E-04	5.76E-10	6.91E-06
552677.22_4171811.6_1.5	552677.22	4171811.6	1.5	1.04E-03	4.04E-05	1.19E-03	7.95E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06
552697.22_4171811.6_1.5	552697.22	4171811.6	1.5	1.19E-03	4.79E-05	1.41E-03	9.41E-05	5.07E-04	2.70E-04	7.12E-10	8.56E-06
552717.22_4171811.6_1.5	552717.22	4171811.6	1.5	1.81E-03	7.95E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05
552737.22_4171811.6_1.5	552737.22	4171811.6	1.5	1.86E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05
552757.22_4171811.6_1.5	552757.22	4171811.6	1.5	1.82E-03	7.88E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552777.22_4171811.6_1.5	552777.22	4171811.6	1.5	1.80E-03	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552797.22_4171811.6_1.5	552797.22	4171811.6	1.5	1.79E-03	7.58E-05	2.23E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552817.22_4171811.6_1.5	552817.22	4171811.6	1.5	1.80E-03	7.51E-05	2.20E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
552837.22_4171811.6_1.5	552837.22	4171811.6	1.5	1.81E-03	7.51E-05	2.20E-03	1.47E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
552857.22_4171811.6_1.5	552857.22	4171811.6	1.5	1.83E-03	7.55E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05
552877.22_4171811.6_1.5	552877.22	4171811.6	1.5	1.84E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	1.13E-09	1.36E-05
552897.22_4171811.6_1.5	552897.22	4171811.6	1.5	1.87E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
552917.22_4171811.6_1.5	552917.22	4171811.6	1.5	1.93E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05
552937.22_4171811.6_1.5	552937.22	4171811.6	1.5	2.01E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
552957.22_4171811.6_1.5	552957.22	4171811.6	1.5	2.09E-03	9.08E-05	2.66E-03	1.78E-04	9.61E-04	5.12E-04	1.35E-09	1.62E-05
552977.22_4171811.6_1.5	552977.22	4171811.6	1.5	2.29E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.51E-09	1.82E-05
552997.22_4171811.6_1.5	552997.22	4171811.6	1.5	2.69E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.22E-05
553017.22_4171811.6_1.5	553017.22	4171811.6	1.5	2.40E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05
553037.22_4171811.6_1.5	553037.22	4171811.6	1.5	2.56E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
553057.22_4171811.6_1.5	553057.22	4171811.6	1.5	2.84E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05
553077.22_4171811.6_1.5	553077.22	4171811.6	1.5	2.63E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553097.22_4171811.6_1.5	553097.22	4171811.6	1.5	2.07E-03	9.25E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.38E-09	1.65E-05
553117.22_4171811.6_1.5	553117.22	4171811.6	1.5	1.74E-03	7.51E-05	2.20E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
553137.22_4171811.6_1.5	553137.22	4171811.6	1.5	1.64E-03	6.95E-05	2.04E-03	1.37E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
553157.22_4171811.6_1.5	553157.22	4171811.6	1.5	1.48E-03	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05
553177.22_4171811.6_1.5	553177.22	4171811.6	1.5	1.38E-03	5.55E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.24E-10	9.90E-06
553197.22_4171811.6_1.5	553197.22	4171811.6	1.5	1.37E-03	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.91E-10	9.50E-06
553217.22_4171811.6_1.5	553217.22	4171811.6	1.5	1.51E-03	5.95E-05	1.74E-03	1.17E-04	6.30E-04	3.36E-04	8.84E-10	1.06E-05
553237.22_4171811.6_1.5	553237.22	4171811.6	1.5	1.50E-03	5.85E-05	1.72E-03	1.15E-04	6.19E-04	3.30E-04	8.70E-10	1.04E-05
553257.22_4171811.6_1.5	553257.22	4171811.6	1.5	1.46E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.33E-10	1.00E-05
553277.22_4171811.6_1.5	553277.22	4171811.6	1.5	1.41E-03	5.36E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.98E-10	9.58E-06
553297.22_4171811.6_1.5	553297.22	4171811.6	1.5	1.37E-03	5.16E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.67E-10	9.21E-06
553317.22_4171811.6_1.5	553317.22	4171811.6	1.5	1.32E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06
553337.22_4171811.6_1.5	553337.22	4171811.6	1.5	1.28E-03	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.65E-04	6.99E-10	8.40E-06
553357.22_4171811.6_1.5	553357.22	4171811.6	1.5	1.24E-03	4.47E-05	1.31E-03	8.79E-05	4.74E-04	2.52E-04	6.65E-10	7.99E-06
553377.22_4171811.6_1.5	553377.22	4171811.6	1.5	1.21E-03	4.33E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	6.43E-10	7.72E-06
553397.22_4171811.6_1.5	553397.22	4171811.6	1.5	1.17E-03	4.09E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	6.08E-10	7.30E-06
553417.22_4171811.6_1.5	553417.22	4171811.6	1.5	1.14E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.04E-06
553437.22_4171811.6_1.5	553437.22	4171811.6	1.5	1.14E-03	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
553457.22_4171811.6_1.5	553457.22	4171811.6	1.5	1.15E-03	3.92E-05	1.15E-03	7.71E-05	4.15E-04	2.21E-04	5.83E-10	7.01E-06
553477.22_4171811.6_1.5	553477.22	4171811.6	1.5	1.14E-03	3.87E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06
553497.22_4171811.6_1.5	553497.22	4171811.6	1.5	1.16E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.85E-10	7.02E-06
553517.22_4171811.6_1.5	553517.22	4171811.6	1.5	1.16E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
553537.22_4171811.6_1.5	553537.22	4171811.6	1.5	1.15E-03	3.75E-05	1.10E-03	7.36E-05	3.97E-04	2.12E-04	5.57E-10	6.69E-06
553557.22_4171811.6_1.5	553557.22	4171811.6	1.5	1.14E-03	3.65E-05	1.07E-03	7.17E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06
553577.22_4171811.6_1.5	553577.22	4171811.6	1.5	1.12E-03	3.55E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
553597.22_4171811.6_1.5	553597.22	4171811.6	1.5	1.11E-03	3.45E-05	1.01E-03	6.78E-05	3.66E-04	1.95E-04	5.13E-10	6.16E-06
553617.22_4171811.6_1.5	553617.22	4171811.6	1.5	1.10E-03	3.36E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	5.00E-10	6.00E-06
553637.22_4171811.6_1.5	553637.22	4171811.6	1.5	1.09E-03	3.28E-05	9.61E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553657.22_4171811.6_1.5	553657.22	4171811.6	1.5	1.09E-03	3.20E-05	9.38E-04	6.28E-05	3.38E-04	1.80E-04	4.75E-10	5.71E-06
553677.22_4171811.6_1.5	553677.22	4171811.6	1.5	1.08E-03	3.12E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
553697.22_4171811.6_1.5	553697.22	4171811.6	1.5	1.07E-03	3.04E-05	8.91E-04	5.97E-05	3.22E-04	1.71E-04	4.52E-10	5.43E-06
553717.22_4171811.6_1.5	553717.22	4171811.6	1.5	1.05E-03	2.93E-05	8.59E-04	5.75E-05	3.10E-04	1.65E-04	4.36E-10	5.23E-06
553737.22_4171811.6_1.5	553737.22	4171811.6	1.5	1.05E-03	2.87E-05	8.41E-04	5.63E-05	3.04E-04	1.62E-04	4.26E-10	5.12E-06
553757.22_4171811.6_1.5	553757.22	4171811.6	1.5	1.04E-03	2.81E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553777.22_4171811.6_1.5	553777.22	4171811.6	1.5	1.03E-03	2.75E-05	8.06E-04	5.40E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06
553797.22_4171811.6_1.5	553797.22	4171811.6	1.5	1.03E-03	2.69E-05	7.91E-04	5.29E-05	2.85E-04	1.52E-04	4.01E-10	4.81E-06
553817.22_4171811.6_1.5	553817.22	4171811.6	1.5	1.02E-03	2.64E-05	7.76E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
553837.22_4171811.6_1.5	553837.22	4171811.6	1.5	1.02E-03	2.60E-05	7.62E-04	5.10E-05	2.75E-04	1.47E-04	3.86E-10	4.64E-06
553857.22_4171811.6_1.5	553857.22	4171811.6	1.5	1.01E-03	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
553877.22_4171811.6_1.5	553877.22	4171811.6	1.5	1.00E-03	2.51E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	3.73E-10	4.47E-06
553897.22_4171811.6_1.5	553897.22	4171811.6	1.5	9.98E-04	2.46E-05	7.22E-04	4.84E-05	2.61E-04	1.39E-04	3.66E-10	4.40E-06
553917.22_4171811.6_1.5	553917.22	4171811.6	1.5	9.92E-04	2.42E-05	7.10E-04	4.75E-05	2.56E-04	1.37E-04	3.60E-10	4.32E-06
553937.22_4171811.6_1.5	553937.22	4171811.6	1.5	9.86E-04	2.38E-05	6.98E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
553957.22_4171811.6_1.5	553957.22	4171811.6	1.5	9.78E-04	2.34E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06
553977.22_4171811.6_1.5	553977.22	4171811.6	1.5	9.71E-04	2.30E-05	6.76E-04	4.52E-05	2.44E-04	1.30E-04	3.43E-10	4.11E-06
552097.22_4171831.6_1.5	552097.22	4171831.6	1.5	3.70E-04	6.43E-06	1.89E-04	1.26E-05	6.81E-05	3.63E-05	9.56E-11	1.15E-06
552117.22_4171831.6_1.5	552117.22	4171831.6	1.5	3.82E-04	6.78E-06	1.99E-04	1.33E-05	7.18E-05	3.83E-05	1.01E-10	1.21E-06
552137.22_4171831.6_1.5	552137.22	4171831.6	1.5	3.91E-04	6.99E-06	2.05E-04	1.37E-05	7.40E-05	3.95E-05	1.04E-10	1.25E-06
552157.22_4171831.6_1.5	552157.22	4171831.6	1.5	4.03E-04	7.31E-06	2.14E-04	1.44E-05	7.74E-05	4.13E-05	1.09E-10	1.31E-06
552177.22_4171831.6_1.5	552177.22	4171831.6	1.5	4.17E-04	7.72E-06	2.27E-04	1.52E-05	8.18E-05	4.36E-05	1.15E-10	1.38E-06
552197.22_4171831.6_1.5	552197.22	4171831.6	1.5	4.40E-04	8.52E-06	2.50E-04	1.67E-05	9.02E-05	4.81E-05	1.27E-10	1.52E-06
552217.22_4171831.6_1.5	552217.22	4171831.6	1.5	4.56E-04	9.05E-06	2.66E-04	1.78E-05	9.59E-05	5.11E-05	1.35E-10	1.62E-06
552237.22_4171831.6_1.5	552237.22	4171831.6	1.5	4.92E-04	1.04E-05	3.05E-04	2.04E-05	1.10E-04	5.87E-05	1.55E-10	1.86E-06
552257.22_4171831.6_1.5	552257.22	4171831.6	1.5	5.74E-04	1.38E-05	4.05E-04	2.71E-05	1.46E-04	7.79E-05	2.05E-10	2.47E-06
552277.22_4171831.6_1.5	552277.22	4171831.6	1.5	6.92E-04	1.92E-05	5.63E-04	3.77E-05	2.03E-04	1.08E-04	2.85E-10	3.43E-06
552297.22_4171831.6_1.5	552297.22	4171831.6	1.5	1.00E-03	3.46E-05	1.02E-03	6.80E-05	3.66E-04	1.95E-04	5.15E-10	6.18E-06
552317.22_4171831.6_1.5	552317.22	4171831.6	1.5	1.27E-03	4.84E-05	1.42E-03	9.51E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06
552337.22_4171831.6_1.5	552337.22	4171831.6	1.5	1.41E-03	5.52E-05	1.62E-03	1.08E-04	5.85E-04	3.12E-04	8.21E-10	9.86E-06
552357.22_4171831.6_1.5	552357.22	4171831.6	1.5	1.57E-03	6.38E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.48E-10	1.14E-05
552377.22_4171831.6_1.5	552377.22	4171831.6	1.5	1.76E-03	7.38E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552397.22_4171831.6_1.5	552397.22	4171831.6	1.5	1.99E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
552417.22_4171831.6_1.5	552417.22	4171831.6	1.5	2.27E-03	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05
552437.22_4171831.6_1.5	552437.22	4171831.6	1.5	2.37E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
552457.22_4171831.6_1.5	552457.22	4171831.6	1.5	2.97E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.85E-04	2.07E-09	2.48E-05
552477.22_4171831.6_1.5	552477.22	4171831.6	1.5	3.15E-03	1.49E-04	4.37E-03	2.92E-04	1.58E-03	8.40E-04	2.21E-09	2.66E-05
552497.22_4171831.6_1.5	552497.22	4171831.6	1.5	2.85E-03	1.33E-04	3.89E-03	2.60E-04	1.40E-03	7.48E-04	1.97E-09	2.37E-05
552517.22_4171831.6_1.5	552517.22	4171831.6	1.5	2.80E-03	1.30E-04	3.81E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05
552537.22_4171831.6_1.5	552537.22	4171831.6	1.5	1.66E-03	7.10E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
552557.22_4171831.6_1.5	552557.22	4171831.6	1.5	1.48E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05
552577.22_4171831.6_1.5	552577.22	4171831.6	1.5	1.25E-03	5.08E-05	1.49E-03	9.98E-05	5.38E-04	2.87E-04	7.55E-10	9.07E-06
552597.22_4171831.6_1.5	552597.22	4171831.6	1.5	1.12E-03	4.42E-05	1.30E-03	8.67E-05	4.68E-04	2.49E-04	6.56E-10	7.88E-06
552617.22_4171831.6_1.5	552617.22	4171831.6	1.5	1.05E-03	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.30E-04	6.05E-10	7.27E-06
552637.22_4171831.6_1.5	552637.22	4171831.6	1.5	9.91E-04	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
552657.22_4171831.6_1.5	552657.22	4171831.6	1.5	9.83E-04	3.72E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	5.54E-10	6.65E-06
552677.22_4171831.6_1.5	552677.22	4171831.6	1.5	1.03E-03	3.92E-05	1.15E-03	7.71E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
552697.22_4171831.6_1.5	552697.22	4171831.6	1.5	1.33E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.08E-04	8.11E-10	9.74E-06
552717.22_4171831.6_1.5	552717.22	4171831.6	1.5	1.84E-03	8.02E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	1.19E-09	1.43E-05
552737.22_4171831.6_1.5	552737.22	4171831.6	1.5	1.86E-03	8.03E-05	2.36E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
552757.22_4171831.6_1.5	552757.22	4171831.6	1.5	1.83E-03	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05
552777.22_4171831.6_1.5	552777.22	4171831.6	1.5	1.81E-03	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.37E-05
552797.22_4171831.6_1.5	552797.22	4171831.6	1.5	1.81E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552817.22_4171831.6_1.5	552817.22	4171831.6	1.5	1.81E-03	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
552837.22_4171831.6_1.5	552837.22	4171831.6	1.5	1.83E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
552857.22_4171831.6_1.5	552857.22	4171831.6	1.5	1.85E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552877.22_4171831.6_1.5	552877.22	4171831.6	1.5	1.86E-03	7.62E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05
552897.22_4171831.6_1.5	552897.22	4171831.6	1.5	1.89E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
552917.22_4171831.6_1.5	552917.22	4171831.6	1.5	1.95E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.60E-04	1.21E-09	1.45E-05
552937.22_4171831.6_1.5	552937.22	4171831.6	1.5	2.03E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
552957.22_4171831.6_1.5	552957.22	4171831.6	1.5	2.18E-03	9.44E-05	2.77E-03	1.85E-04	9.99E-04	5.33E-04	1.40E-09	1.69E-05
552977.22_4171831.6_1.5	552977.22	4171831.6	1.5	2.43E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552997.22_4171831.6_1.5	552997.22	4171831.6	1.5	2.53E-03	1.15E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.05E-05
553017.22_4171831.6_1.5	553017.22	4171831.6	1.5	2.44E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.97E-05
553037.22_4171831.6_1.5	553037.22	4171831.6	1.5	2.39E-03	1.08E-04	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05
553057.22_4171831.6_1.5	553057.22	4171831.6	1.5	3.34E-03	1.59E-04	4.66E-03	3.12E-04	1.68E-03	8.96E-04	2.36E-09	2.84E-05
553077.22_4171831.6_1.5	553077.22	4171831.6	1.5	2.57E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05
553097.22_4171831.6_1.5	553097.22	4171831.6	1.5	2.05E-03	9.02E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05
553117.22_4171831.6_1.5	553117.22	4171831.6	1.5	1.79E-03	7.66E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
553137.22_4171831.6_1.5	553137.22	4171831.6	1.5	1.60E-03	6.62E-05	1.94E-03	1.30E-04	7.02E-04	3.74E-04	9.85E-10	1.18E-05
553157.22_4171831.6_1.5	553157.22	4171831.6	1.5	1.43E-03	5.74E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	8.53E-10	1.02E-05
553177.22_4171831.6_1.5	553177.22	4171831.6	1.5	1.37E-03	5.39E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	8.01E-10	9.62E-06
553197.22_4171831.6_1.5	553197.22	4171831.6	1.5	1.35E-03	5.27E-05	1.54E-03	1.03E-04	5.58E-04	2.97E-04	7.83E-10	9.40E-06
553217.22_4171831.6_1.5	553217.22	4171831.6	1.5	1.51E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05
553237.22_4171831.6_1.5	553237.22	4171831.6	1.5	1.45E-03	5.68E-05	1.67E-03	1.12E-04	6.01E-04	3.20E-04	8.44E-10	1.01E-05
553257.22_4171831.6_1.5	553257.22	4171831.6	1.5	1.44E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.32E-10	9.99E-06
553277.22_4171831.6_1.5	553277.22	4171831.6	1.5	1.40E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06
553297.22_4171831.6_1.5	553297.22	4171831.6	1.5	1.38E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.23E-06
553317.22_4171831.6_1.5	553317.22	4171831.6	1.5	1.32E-03	4.85E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06
553337.22_4171831.6_1.5	553337.22	4171831.6	1.5	1.31E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.09E-10	8.52E-06
553357.22_4171831.6_1.5	553357.22	4171831.6	1.5	1.28E-03	4.58E-05	1.34E-03	9.00E-05	4.85E-04	2.59E-04	6.81E-10	8.18E-06
553377.22_4171831.6_1.5	553377.22	4171831.6	1.5	1.24E-03	4.35E-05	1.28E-03	8.55E-05	4.61E-04	2.46E-04	6.47E-10	7.77E-06
553397.22_4171831.6_1.5	553397.22	4171831.6	1.5	1.16E-03	3.96E-05	1.16E-03	7.78E-05	4.20E-04	2.24E-04	5.89E-10	7.08E-06
553417.22_4171831.6_1.5	553417.22	4171831.6	1.5	1.15E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06
553437.22_4171831.6_1.5	553437.22	4171831.6	1.5	1.14E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.74E-06
553457.22_4171831.6_1.5	553457.22	4171831.6	1.5	1.17E-03	3.90E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	5.80E-10	6.96E-06
553477.22_4171831.6_1.5	553477.22	4171831.6	1.5	1.16E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
553497.22_4171831.6_1.5	553497.22	4171831.6	1.5	1.18E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.90E-06
553517.22_4171831.6_1.5	553517.22	4171831.6	1.5	1.18E-03	3.85E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.72E-10	6.87E-06
553537.22_4171831.6_1.5	553537.22	4171831.6	1.5	1.17E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
553557.22_4171831.6_1.5	553557.22	4171831.6	1.5	1.16E-03	3.64E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06
553577.22_4171831.6_1.5	553577.22	4171831.6	1.5	1.15E-03	3.55E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	5.27E-10	6.33E-06
553597.22_4171831.6_1.5	553597.22	4171831.6	1.5	1.14E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
553617.22_4171831.6_1.5	553617.22	4171831.6	1.5	1.13E-03	3.36E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	5.00E-10	6.00E-06
553637.22_4171831.6_1.5	553637.22	4171831.6	1.5	1.12E-03	3.27E-05	9.61E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553657.22_4171831.6_1.5	553657.22	4171831.6	1.5	1.12E-03	3.19E-05	9.37E-04	6.28E-05	3.38E-04	1.80E-04	4.75E-10	5.71E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553677.22_4171831.6_1.5	553677.22	4171831.6	1.5	1.11E-03	3.11E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
553697.22_4171831.6_1.5	553697.22	4171831.6	1.5	1.10E-03	3.03E-05	8.90E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.41E-06
553717.22_4171831.6_1.5	553717.22	4171831.6	1.5	1.08E-03	2.93E-05	8.60E-04	5.76E-05	3.10E-04	1.65E-04	4.36E-10	5.23E-06
553737.22_4171831.6_1.5	553737.22	4171831.6	1.5	1.07E-03	2.87E-05	8.41E-04	5.63E-05	3.04E-04	1.62E-04	4.26E-10	5.12E-06
553757.22_4171831.6_1.5	553757.22	4171831.6	1.5	1.07E-03	2.81E-05	8.24E-04	5.52E-05	2.97E-04	1.58E-04	4.18E-10	5.01E-06
553777.22_4171831.6_1.5	553777.22	4171831.6	1.5	1.06E-03	2.75E-05	8.07E-04	5.40E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06
553797.22_4171831.6_1.5	553797.22	4171831.6	1.5	1.05E-03	2.70E-05	7.91E-04	5.30E-05	2.86E-04	1.52E-04	4.01E-10	4.82E-06
553817.22_4171831.6_1.5	553817.22	4171831.6	1.5	1.05E-03	2.65E-05	7.77E-04	5.20E-05	2.80E-04	1.49E-04	3.94E-10	4.73E-06
553837.22_4171831.6_1.5	553837.22	4171831.6	1.5	1.04E-03	2.60E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	3.87E-10	4.64E-06
553857.22_4171831.6_1.5	553857.22	4171831.6	1.5	1.03E-03	2.55E-05	7.49E-04	5.02E-05	2.70E-04	1.44E-04	3.80E-10	4.56E-06
553877.22_4171831.6_1.5	553877.22	4171831.6	1.5	1.03E-03	2.51E-05	7.36E-04	4.93E-05	2.66E-04	1.42E-04	3.73E-10	4.48E-06
553897.22_4171831.6_1.5	553897.22	4171831.6	1.5	1.02E-03	2.47E-05	7.24E-04	4.84E-05	2.61E-04	1.39E-04	3.67E-10	4.40E-06
553917.22_4171831.6_1.5	553917.22	4171831.6	1.5	1.01E-03	2.42E-05	7.09E-04	4.75E-05	2.56E-04	1.36E-04	3.59E-10	4.32E-06
553937.22_4171831.6_1.5	553937.22	4171831.6	1.5	1.01E-03	2.38E-05	7.00E-04	4.68E-05	2.53E-04	1.35E-04	3.55E-10	4.26E-06
553957.22_4171831.6_1.5	553957.22	4171831.6	1.5	9.99E-04	2.35E-05	6.88E-04	4.61E-05	2.48E-04	1.32E-04	3.49E-10	4.19E-06
553977.22_4171831.6_1.5	553977.22	4171831.6	1.5	9.90E-04	2.31E-05	6.77E-04	4.53E-05	2.44E-04	1.30E-04	3.43E-10	4.12E-06
552077.22_4171851.6_1.5	552077.22	4171851.6	1.5	3.65E-04	6.23E-06	1.83E-04	1.22E-05	6.59E-05	3.51E-05	9.26E-11	1.11E-06
552097.22_4171851.6_1.5	552097.22	4171851.6	1.5	3.76E-04	6.55E-06	1.92E-04	1.29E-05	6.93E-05	3.70E-05	9.74E-11	1.17E-06
552117.22_4171851.6_1.5	552117.22	4171851.6	1.5	3.91E-04	6.98E-06	2.05E-04	1.37E-05	7.39E-05	3.94E-05	1.04E-10	1.25E-06
552137.22_4171851.6_1.5	552137.22	4171851.6	1.5	4.03E-04	7.29E-06	2.14E-04	1.43E-05	7.72E-05	4.11E-05	1.08E-10	1.30E-06
552157.22_4171851.6_1.5	552157.22	4171851.6	1.5	4.14E-04	7.61E-06	2.23E-04	1.50E-05	8.06E-05	4.30E-05	1.13E-10	1.36E-06
552177.22_4171851.6_1.5	552177.22	4171851.6	1.5	4.34E-04	8.22E-06	2.41E-04	1.61E-05	8.70E-05	4.64E-05	1.22E-10	1.47E-06
552197.22_4171851.6_1.5	552197.22	4171851.6	1.5	4.54E-04	8.89E-06	2.61E-04	1.75E-05	9.41E-05	5.02E-05	1.32E-10	1.59E-06
552217.22_4171851.6_1.5	552217.22	4171851.6	1.5	4.76E-04	9.67E-06	2.84E-04	1.90E-05	1.02E-04	5.46E-05	1.44E-10	1.73E-06
552237.22_4171851.6_1.5	552237.22	4171851.6	1.5	5.14E-04	1.11E-05	3.26E-04	2.18E-05	1.18E-04	6.27E-05	1.65E-10	1.98E-06
552257.22_4171851.6_1.5	552257.22	4171851.6	1.5	6.02E-04	1.49E-05	4.38E-04	2.93E-05	1.58E-04	8.42E-05	2.22E-10	2.66E-06
552277.22_4171851.6_1.5	552277.22	4171851.6	1.5	7.20E-04	2.03E-05	5.96E-04	3.99E-05	2.15E-04	1.15E-04	3.02E-10	3.63E-06
552297.22_4171851.6_1.5	552297.22	4171851.6	1.5	1.06E-03	3.73E-05	1.09E-03	7.32E-05	3.95E-04	2.10E-04	5.54E-10	6.65E-06
552317.22_4171851.6_1.5	552317.22	4171851.6	1.5	1.46E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.04E-05
552337.22_4171851.6_1.5	552337.22	4171851.6	1.5	1.49E-03	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.77E-10	1.05E-05
552357.22_4171851.6_1.5	552357.22	4171851.6	1.5	1.48E-03	5.84E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	8.68E-10	1.04E-05
552377.22_4171851.6_1.5	552377.22	4171851.6	1.5	1.87E-03	7.87E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	1.17E-09	1.41E-05
552397.22_4171851.6_1.5	552397.22	4171851.6	1.5	2.07E-03	8.95E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05
552417.22_4171851.6_1.5	552417.22	4171851.6	1.5	2.49E-03	1.12E-04	3.29E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552437.22_4171851.6_1.5	552437.22	4171851.6	1.5	3.00E-03	1.39E-04	4.09E-03	2.74E-04	1.47E-03	7.86E-04	2.07E-09	2.49E-05
552457.22_4171851.6_1.5	552457.22	4171851.6	1.5	3.20E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.47E-04	2.23E-09	2.68E-05
552477.22_4171851.6_1.5	552477.22	4171851.6	1.5	2.90E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.57E-04	1.99E-09	2.39E-05
552497.22_4171851.6_1.5	552497.22	4171851.6	1.5	2.85E-03	1.32E-04	3.86E-03	2.59E-04	1.39E-03	7.43E-04	1.96E-09	2.35E-05
552517.22_4171851.6_1.5	552517.22	4171851.6	1.5	1.97E-03	8.54E-05	2.50E-03	1.68E-04	9.04E-04	4.82E-04	1.27E-09	1.52E-05
552537.22_4171851.6_1.5	552537.22	4171851.6	1.5	1.89E-03	8.26E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.48E-05
552557.22_4171851.6_1.5	552557.22	4171851.6	1.5	1.48E-03	6.15E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	9.15E-10	1.10E-05
552577.22_4171851.6_1.5	552577.22	4171851.6	1.5	1.28E-03	5.13E-05	1.51E-03	1.01E-04	5.43E-04	2.90E-04	7.63E-10	9.16E-06
552597.22_4171851.6_1.5	552597.22	4171851.6	1.5	1.13E-03	4.38E-05	1.29E-03	8.60E-05	4.64E-04	2.47E-04	6.51E-10	7.82E-06
552617.22_4171851.6_1.5	552617.22	4171851.6	1.5	1.04E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.84E-10	7.02E-06
552637.22_4171851.6_1.5	552637.22	4171851.6	1.5	9.76E-04	3.63E-05	1.06E-03	7.13E-05	3.84E-04	2.05E-04	5.40E-10	6.48E-06
552657.22_4171851.6_1.5	552657.22	4171851.6	1.5	9.59E-04	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.25E-10	6.31E-06
552677.22_4171851.6_1.5	552677.22	4171851.6	1.5	1.02E-03	3.79E-05	1.11E-03	7.45E-05	4.02E-04	2.14E-04	5.64E-10	6.78E-06
552697.22_4171851.6_1.5	552697.22	4171851.6	1.5	1.65E-03	7.01E-05	2.06E-03	1.38E-04	7.42E-04	3.95E-04	1.04E-09	1.25E-05
552717.22_4171851.6_1.5	552717.22	4171851.6	1.5	1.85E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
552737.22_4171851.6_1.5	552737.22	4171851.6	1.5	1.86E-03	7.93E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05
552757.22_4171851.6_1.5	552757.22	4171851.6	1.5	1.83E-03	7.73E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
552777.22_4171851.6_1.5	552777.22	4171851.6	1.5	1.82E-03	7.58E-05	2.22E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552797.22_4171851.6_1.5	552797.22	4171851.6	1.5	1.82E-03	7.47E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.33E-05
552817.22_4171851.6_1.5	552817.22	4171851.6	1.5	1.83E-03	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05
552837.22_4171851.6_1.5	552837.22	4171851.6	1.5	1.85E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.20E-04	1.11E-09	1.33E-05
552857.22_4171851.6_1.5	552857.22	4171851.6	1.5	1.87E-03	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
552877.22_4171851.6_1.5	552877.22	4171851.6	1.5	1.90E-03	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552897.22_4171851.6_1.5	552897.22	4171851.6	1.5	1.92E-03	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05
552917.22_4171851.6_1.5	552917.22	4171851.6	1.5	1.98E-03	8.21E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.47E-05
552937.22_4171851.6_1.5	552937.22	4171851.6	1.5	2.08E-03	8.76E-05	2.57E-03	1.72E-04	9.27E-04	4.94E-04	1.30E-09	1.56E-05
552957.22_4171851.6_1.5	552957.22	4171851.6	1.5	2.25E-03	9.74E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552977.22_4171851.6_1.5	552977.22	4171851.6	1.5	2.59E-03	1.16E-04	3.41E-03	2.29E-04	1.23E-03	6.56E-04	1.73E-09	2.08E-05
552997.22_4171851.6_1.5	552997.22	4171851.6	1.5	2.30E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
553017.22_4171851.6_1.5	553017.22	4171851.6	1.5	2.43E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
553037.22_4171851.6_1.5	553037.22	4171851.6	1.5	2.39E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.91E-05
553057.22_4171851.6_1.5	553057.22	4171851.6	1.5	3.20E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.49E-04	2.24E-09	2.69E-05
553077.22_4171851.6_1.5	553077.22	4171851.6	1.5	2.59E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.75E-09	2.11E-05
553097.22_4171851.6_1.5	553097.22	4171851.6	1.5	2.13E-03	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05
553117.22_4171851.6_1.5	553117.22	4171851.6	1.5	1.92E-03	8.23E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05
553137.22_4171851.6_1.5	553137.22	4171851.6	1.5	1.75E-03	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
553157.22_4171851.6_1.5	553157.22	4171851.6	1.5	1.60E-03	6.52E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.69E-10	1.16E-05
553177.22_4171851.6_1.5	553177.22	4171851.6	1.5	1.49E-03	5.91E-05	1.73E-03	1.16E-04	6.26E-04	3.34E-04	8.79E-10	1.06E-05
553197.22_4171851.6_1.5	553197.22	4171851.6	1.5	1.45E-03	5.70E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.47E-10	1.02E-05
553217.22_4171851.6_1.5	553217.22	4171851.6	1.5	1.53E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.08E-10	1.09E-05
553237.22_4171851.6_1.5	553237.22	4171851.6	1.5	1.45E-03	5.61E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05
553257.22_4171851.6_1.5	553257.22	4171851.6	1.5	1.45E-03	5.59E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.31E-10	9.97E-06
553277.22_4171851.6_1.5	553277.22	4171851.6	1.5	1.41E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06
553297.22_4171851.6_1.5	553297.22	4171851.6	1.5	1.39E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.23E-06
553317.22_4171851.6_1.5	553317.22	4171851.6	1.5	1.34E-03	4.91E-05	1.44E-03	9.64E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06
553337.22_4171851.6_1.5	553337.22	4171851.6	1.5	1.32E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.09E-10	8.52E-06
553357.22_4171851.6_1.5	553357.22	4171851.6	1.5	1.29E-03	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.83E-10	8.20E-06
553377.22_4171851.6_1.5	553377.22	4171851.6	1.5	1.26E-03	4.37E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	6.50E-10	7.81E-06
553397.22_4171851.6_1.5	553397.22	4171851.6	1.5	1.22E-03	4.15E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
553417.22_4171851.6_1.5	553417.22	4171851.6	1.5	1.18E-03	3.93E-05	1.15E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06
553437.22_4171851.6_1.5	553437.22	4171851.6	1.5	1.16E-03	3.78E-05	1.11E-03	7.43E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
553457.22_4171851.6_1.5	553457.22	4171851.6	1.5	1.19E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.96E-06
553477.22_4171851.6_1.5	553477.22	4171851.6	1.5	1.19E-03	3.84E-05	1.13E-03	7.54E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
553497.22_4171851.6_1.5	553497.22	4171851.6	1.5	1.20E-03	3.82E-05	1.12E-03	7.50E-05	4.05E-04	2.16E-04	5.68E-10	6.82E-06
553517.22_4171851.6_1.5	553517.22	4171851.6	1.5	1.21E-03	3.83E-05	1.12E-03	7.53E-05	4.06E-04	2.16E-04	5.70E-10	6.85E-06
553537.22_4171851.6_1.5	553537.22	4171851.6	1.5	1.20E-03	3.73E-05	1.09E-03	7.33E-05	3.95E-04	2.11E-04	5.55E-10	6.66E-06
553557.22_4171851.6_1.5	553557.22	4171851.6	1.5	1.19E-03	3.64E-05	1.07E-03	7.15E-05	3.85E-04	2.05E-04	5.41E-10	6.50E-06
553577.22_4171851.6_1.5	553577.22	4171851.6	1.5	1.18E-03	3.54E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	5.27E-10	6.33E-06
553597.22_4171851.6_1.5	553597.22	4171851.6	1.5	1.17E-03	3.44E-05	1.01E-03	6.77E-05	3.65E-04	1.94E-04	5.12E-10	6.15E-06
553617.22_4171851.6_1.5	553617.22	4171851.6	1.5	1.16E-03	3.35E-05	9.84E-04	6.59E-05	3.55E-04	1.89E-04	4.99E-10	5.99E-06
553637.22_4171851.6_1.5	553637.22	4171851.6	1.5	1.16E-03	3.27E-05	9.60E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553657.22_4171851.6_1.5	553657.22	4171851.6	1.5	1.15E-03	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06
553677.22_4171851.6_1.5	553677.22	4171851.6	1.5	1.14E-03	3.12E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
553697.22_4171851.6_1.5	553697.22	4171851.6	1.5	1.12E-03	3.02E-05	8.86E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06
553717.22_4171851.6_1.5	553717.22	4171851.6	1.5	1.11E-03	2.93E-05	8.60E-04	5.75E-05	3.10E-04	1.65E-04	4.36E-10	5.23E-06
553737.22_4171851.6_1.5	553737.22	4171851.6	1.5	1.10E-03	2.87E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.12E-06
553757.22_4171851.6_1.5	553757.22	4171851.6	1.5	1.10E-03	2.81E-05	8.24E-04	5.52E-05	2.97E-04	1.59E-04	4.18E-10	5.02E-06
553777.22_4171851.6_1.5	553777.22	4171851.6	1.5	1.09E-03	2.75E-05	8.08E-04	5.41E-05	2.92E-04	1.55E-04	4.09E-10	4.92E-06
553797.22_4171851.6_1.5	553797.22	4171851.6	1.5	1.08E-03	2.70E-05	7.92E-04	5.30E-05	2.86E-04	1.52E-04	4.01E-10	4.82E-06
553817.22_4171851.6_1.5	553817.22	4171851.6	1.5	1.07E-03	2.65E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	3.94E-10	4.73E-06
553837.22_4171851.6_1.5	553837.22	4171851.6	1.5	1.07E-03	2.60E-05	7.64E-04	5.11E-05	2.76E-04	1.47E-04	3.87E-10	4.65E-06
553857.22_4171851.6_1.5	553857.22	4171851.6	1.5	1.06E-03	2.56E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	3.80E-10	4.57E-06
553877.22_4171851.6_1.5	553877.22	4171851.6	1.5	1.05E-03	2.51E-05	7.37E-04	4.93E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06
553897.22_4171851.6_1.5	553897.22	4171851.6	1.5	1.04E-03	2.47E-05	7.25E-04	4.85E-05	2.62E-04	1.39E-04	3.67E-10	4.41E-06
553917.22_4171851.6_1.5	553917.22	4171851.6	1.5	1.03E-03	2.43E-05	7.13E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.34E-06
553937.22_4171851.6_1.5	553937.22	4171851.6	1.5	1.02E-03	2.39E-05	7.01E-04	4.69E-05	2.53E-04	1.35E-04	3.55E-10	4.27E-06
553957.22_4171851.6_1.5	553957.22	4171851.6	1.5	1.02E-03	2.35E-05	6.90E-04	4.62E-05	2.49E-04	1.33E-04	3.50E-10	4.20E-06
553977.22_4171851.6_1.5	553977.22	4171851.6	1.5	1.01E-03	2.31E-05	6.79E-04	4.55E-05	2.45E-04	1.31E-04	3.44E-10	4.13E-06
552077.22_4171871.6_1.5	552077.22	4171871.6	1.5	3.69E-04	6.28E-06	1.84E-04	1.23E-05	6.65E-05	3.54E-05	9.33E-11	1.12E-06
552097.22_4171871.6_1.5	552097.22	4171871.6	1.5	3.83E-04	6.67E-06	1.96E-04	1.31E-05	7.07E-05	3.77E-05	9.92E-11	1.19E-06
552117.22_4171871.6_1.5	552117.22	4171871.6	1.5	3.96E-04	7.02E-06	2.06E-04	1.38E-05	7.43E-05	3.96E-05	1.04E-10	1.25E-06
552137.22_4171871.6_1.5	552137.22	4171871.6	1.5	4.14E-04	7.54E-06	2.21E-04	1.48E-05	7.98E-05	4.25E-05	1.12E-10	1.35E-06
552157.22_4171871.6_1.5	552157.22	4171871.6	1.5	4.28E-04	7.96E-06	2.34E-04	1.56E-05	8.43E-05	4.49E-05	1.18E-10	1.42E-06
552177.22_4171871.6_1.5	552177.22	4171871.6	1.5	4.49E-04	8.63E-06	2.53E-04	1.70E-05	9.14E-05	4.87E-05	1.28E-10	1.54E-06
552197.22_4171871.6_1.5	552197.22	4171871.6	1.5	4.66E-04	9.19E-06	2.70E-04	1.81E-05	9.73E-05	5.19E-05	1.37E-10	1.64E-06
552217.22_4171871.6_1.5	552217.22	4171871.6	1.5	4.93E-04	1.02E-05	2.98E-04	2.00E-05	1.08E-04	5.74E-05	1.51E-10	1.82E-06
552237.22_4171871.6_1.5	552237.22	4171871.6	1.5	5.46E-04	1.23E-05	3.62E-04	2.42E-05	1.30E-04	6.95E-05	1.83E-10	2.20E-06
552257.22_4171871.6_1.5	552257.22	4171871.6	1.5	6.44E-04	1.66E-05	4.88E-04	3.27E-05	1.76E-04	9.38E-05	2.47E-10	2.97E-06
552277.22_4171871.6_1.5	552277.22	4171871.6	1.5	7.98E-04	2.39E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	3.56E-10	4.27E-06
552297.22_4171871.6_1.5	552297.22	4171871.6	1.5	1.04E-03	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552317.22_4171871.6_1.5	552317.22	4171871.6	1.5	1.51E-03	6.01E-05	1.76E-03	1.18E-04	6.37E-04	3.39E-04	8.94E-10	1.07E-05
552337.22_4171871.6_1.5	552337.22	4171871.6	1.5	1.54E-03	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05
552357.22_4171871.6_1.5	552357.22	4171871.6	1.5	1.97E-03	8.39E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
552377.22_4171871.6_1.5	552377.22	4171871.6	1.5	1.92E-03	8.09E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
552397.22_4171871.6_1.5	552397.22	4171871.6	1.5	2.45E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552417.22_4171871.6_1.5	552417.22	4171871.6	1.5	2.75E-03	1.25E-04	3.67E-03	2.46E-04	1.32E-03	7.06E-04	1.86E-09	2.23E-05
552437.22_4171871.6_1.5	552437.22	4171871.6	1.5	3.24E-03	1.51E-04	4.43E-03	2.97E-04	1.60E-03	8.52E-04	2.25E-09	2.70E-05
552457.22_4171871.6_1.5	552457.22	4171871.6	1.5	2.96E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.70E-04	2.03E-09	2.44E-05
552477.22_4171871.6_1.5	552477.22	4171871.6	1.5	3.02E-03	1.39E-04	4.09E-03	2.74E-04	1.48E-03	7.86E-04	2.07E-09	2.49E-05
552497.22_4171871.6_1.5	552497.22	4171871.6	1.5	3.39E-03	1.60E-04	4.68E-03	3.13E-04	1.69E-03	9.00E-04	2.37E-09	2.85E-05
552517.22_4171871.6_1.5	552517.22	4171871.6	1.5	2.17E-03	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
552537.22_4171871.6_1.5	552537.22	4171871.6	1.5	1.87E-03	8.03E-05	2.36E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
552557.22_4171871.6_1.5	552557.22	4171871.6	1.5	1.55E-03	6.37E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	9.47E-10	1.14E-05
552577.22_4171871.6_1.5	552577.22	4171871.6	1.5	1.39E-03	5.55E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	8.26E-10	9.92E-06
552597.22_4171871.6_1.5	552597.22	4171871.6	1.5	1.19E-03	4.58E-05	1.34E-03	8.99E-05	4.84E-04	2.58E-04	6.80E-10	8.17E-06
552617.22_4171871.6_1.5	552617.22	4171871.6	1.5	1.06E-03	3.96E-05	1.16E-03	7.78E-05	4.19E-04	2.23E-04	5.89E-10	7.07E-06
552637.22_4171871.6_1.5	552637.22	4171871.6	1.5	9.77E-04	3.55E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	5.27E-10	6.33E-06
552657.22_4171871.6_1.5	552657.22	4171871.6	1.5	9.68E-04	3.49E-05	1.02E-03	6.86E-05	3.70E-04	1.97E-04	5.19E-10	6.24E-06
552677.22_4171871.6_1.5	552677.22	4171871.6	1.5	1.29E-03	5.09E-05	1.49E-03	9.99E-05	5.39E-04	2.87E-04	7.56E-10	9.09E-06
552697.22_4171871.6_1.5	552697.22	4171871.6	1.5	1.83E-03	7.85E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05
552717.22_4171871.6_1.5	552717.22	4171871.6	1.5	1.89E-03	8.07E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05
552737.22_4171871.6_1.5	552737.22	4171871.6	1.5	1.87E-03	7.84E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05
552757.22_4171871.6_1.5	552757.22	4171871.6	1.5	1.85E-03	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552777.22_4171871.6_1.5	552777.22	4171871.6	1.5	1.84E-03	7.52E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552797.22_4171871.6_1.5	552797.22	4171871.6	1.5	1.84E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.11E-09	1.33E-05
552817.22_4171871.6_1.5	552817.22	4171871.6	1.5	1.86E-03	7.41E-05	2.17E-03	1.46E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
552837.22_4171871.6_1.5	552837.22	4171871.6	1.5	1.87E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.10E-09	1.33E-05
552857.22_4171871.6_1.5	552857.22	4171871.6	1.5	1.90E-03	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
552877.22_4171871.6_1.5	552877.22	4171871.6	1.5	1.92E-03	7.67E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
552897.22_4171871.6_1.5	552897.22	4171871.6	1.5	1.97E-03	7.93E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05
552917.22_4171871.6_1.5	552917.22	4171871.6	1.5	2.03E-03	8.33E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05
552937.22_4171871.6_1.5	552937.22	4171871.6	1.5	2.14E-03	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05
552957.22_4171871.6_1.5	552957.22	4171871.6	1.5	2.33E-03	1.00E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05
552977.22_4171871.6_1.5	552977.22	4171871.6	1.5	2.75E-03	1.24E-04	3.62E-03	2.43E-04	1.31E-03	6.97E-04	1.84E-09	2.21E-05
552997.22_4171871.6_1.5	552997.22	4171871.6	1.5	2.37E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
553017.22_4171871.6_1.5	553017.22	4171871.6	1.5	2.61E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
553037.22_4171871.6_1.5	553037.22	4171871.6	1.5	2.89E-03	1.33E-04	3.89E-03	2.61E-04	1.41E-03	7.49E-04	1.97E-09	2.37E-05
553057.22_4171871.6_1.5	553057.22	4171871.6	1.5	2.94E-03	1.36E-04	3.98E-03	2.67E-04	1.44E-03	7.66E-04	2.02E-09	2.43E-05
553077.22_4171871.6_1.5	553077.22	4171871.6	1.5	2.66E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05
553097.22_4171871.6_1.5	553097.22	4171871.6	1.5	2.25E-03	9.90E-05	2.90E-03	1.94E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
553117.22_4171871.6_1.5	553117.22	4171871.6	1.5	2.01E-03	8.63E-05	2.53E-03	1.70E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
553137.22_4171871.6_1.5	553137.22	4171871.6	1.5	1.83E-03	7.62E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05
553157.22_4171871.6_1.5	553157.22	4171871.6	1.5	1.71E-03	6.97E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05
553177.22_4171871.6_1.5	553177.22	4171871.6	1.5	1.64E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.73E-04	9.84E-10	1.18E-05
553197.22_4171871.6_1.5	553197.22	4171871.6	1.5	1.59E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
553217.22_4171871.6_1.5	553217.22	4171871.6	1.5	1.57E-03	6.16E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	9.17E-10	1.10E-05
553237.22_4171871.6_1.5	553237.22	4171871.6	1.5	1.52E-03	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.78E-10	1.05E-05
553257.22_4171871.6_1.5	553257.22	4171871.6	1.5	1.48E-03	5.61E-05	1.65E-03	1.10E-04	5.94E-04	3.17E-04	8.34E-10	1.00E-05
553277.22_4171871.6_1.5	553277.22	4171871.6	1.5	1.43E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06
553297.22_4171871.6_1.5	553297.22	4171871.6	1.5	1.41E-03	5.16E-05	1.51E-03	1.01E-04	5.47E-04	2.91E-04	7.68E-10	9.22E-06
553317.22_4171871.6_1.5	553317.22	4171871.6	1.5	1.37E-03	4.97E-05	1.46E-03	9.76E-05	5.26E-04	2.80E-04	7.39E-10	8.87E-06
553337.22_4171871.6_1.5	553337.22	4171871.6	1.5	1.35E-03	4.78E-05	1.40E-03	9.39E-05	5.06E-04	2.70E-04	7.11E-10	8.54E-06
553357.22_4171871.6_1.5	553357.22	4171871.6	1.5	1.32E-03	4.60E-05	1.35E-03	9.04E-05	4.88E-04	2.60E-04	6.85E-10	8.22E-06
553377.22_4171871.6_1.5	553377.22	4171871.6	1.5	1.29E-03	4.40E-05	1.29E-03	8.63E-05	4.65E-04	2.48E-04	6.54E-10	7.85E-06
553397.22_4171871.6_1.5	553397.22	4171871.6	1.5	1.25E-03	4.16E-05	1.22E-03	8.16E-05	4.40E-04	2.34E-04	6.18E-10	7.42E-06
553417.22_4171871.6_1.5	553417.22	4171871.6	1.5	1.21E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.03E-06
553437.22_4171871.6_1.5	553437.22	4171871.6	1.5	1.18E-03	3.75E-05	1.10E-03	7.37E-05	3.97E-04	2.12E-04	5.58E-10	6.70E-06
553457.22_4171871.6_1.5	553457.22	4171871.6	1.5	1.22E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
553477.22_4171871.6_1.5	553477.22	4171871.6	1.5	1.22E-03	3.84E-05	1.13E-03	7.53E-05	4.06E-04	2.16E-04	5.70E-10	6.85E-06
553497.22_4171871.6_1.5	553497.22	4171871.6	1.5	1.23E-03	3.81E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	5.66E-10	6.80E-06
553517.22_4171871.6_1.5	553517.22	4171871.6	1.5	1.24E-03	3.82E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	5.68E-10	6.83E-06
553537.22_4171871.6_1.5	553537.22	4171871.6	1.5	1.23E-03	3.73E-05	1.09E-03	7.32E-05	3.94E-04	2.10E-04	5.54E-10	6.65E-06
553557.22_4171871.6_1.5	553557.22	4171871.6	1.5	1.22E-03	3.63E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	5.40E-10	6.49E-06
553577.22_4171871.6_1.5	553577.22	4171871.6	1.5	1.22E-03	3.54E-05	1.04E-03	6.94E-05	3.74E-04	2.00E-04	5.26E-10	6.31E-06
553597.22_4171871.6_1.5	553597.22	4171871.6	1.5	1.21E-03	3.44E-05	1.01E-03	6.76E-05	3.64E-04	1.94E-04	5.12E-10	6.14E-06
553617.22_4171871.6_1.5	553617.22	4171871.6	1.5	1.20E-03	3.35E-05	9.84E-04	6.59E-05	3.55E-04	1.89E-04	4.98E-10	5.99E-06
553637.22_4171871.6_1.5	553637.22	4171871.6	1.5	1.19E-03	3.27E-05	9.60E-04	6.43E-05	3.46E-04	1.85E-04	4.87E-10	5.84E-06
553657.22_4171871.6_1.5	553657.22	4171871.6	1.5	1.18E-03	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06
553677.22_4171871.6_1.5	553677.22	4171871.6	1.5	1.17E-03	3.12E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.57E-06
553697.22_4171871.6_1.5	553697.22	4171871.6	1.5	1.15E-03	3.01E-05	8.83E-04	5.91E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06
553717.22_4171871.6_1.5	553717.22	4171871.6	1.5	1.14E-03	2.93E-05	8.60E-04	5.76E-05	3.10E-04	1.65E-04	4.36E-10	5.23E-06
553737.22_4171871.6_1.5	553737.22	4171871.6	1.5	1.13E-03	2.87E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
553757.22_4171871.6_1.5	553757.22	4171871.6	1.5	1.13E-03	2.81E-05	8.25E-04	5.52E-05	2.98E-04	1.59E-04	4.18E-10	5.02E-06
553777.22_4171871.6_1.5	553777.22	4171871.6	1.5	1.11E-03	2.76E-05	8.08E-04	5.41E-05	2.92E-04	1.56E-04	4.10E-10	4.92E-06
553797.22_4171871.6_1.5	553797.22	4171871.6	1.5	1.11E-03	2.70E-05	7.93E-04	5.31E-05	2.86E-04	1.53E-04	4.02E-10	4.83E-06
553817.22_4171871.6_1.5	553817.22	4171871.6	1.5	1.10E-03	2.65E-05	7.79E-04	5.21E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06
553837.22_4171871.6_1.5	553837.22	4171871.6	1.5	1.09E-03	2.61E-05	7.65E-04	5.12E-05	2.76E-04	1.47E-04	3.87E-10	4.65E-06
553857.22_4171871.6_1.5	553857.22	4171871.6	1.5	1.08E-03	2.56E-05	7.51E-04	5.03E-05	2.71E-04	1.44E-04	3.81E-10	4.57E-06
553877.22_4171871.6_1.5	553877.22	4171871.6	1.5	1.07E-03	2.52E-05	7.38E-04	4.94E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06
553897.22_4171871.6_1.5	553897.22	4171871.6	1.5	1.06E-03	2.47E-05	7.26E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
553917.22_4171871.6_1.5	553917.22	4171871.6	1.5	1.05E-03	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06
553937.22_4171871.6_1.5	553937.22	4171871.6	1.5	1.04E-03	2.39E-05	7.02E-04	4.70E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06
553957.22_4171871.6_1.5	553957.22	4171871.6	1.5	1.03E-03	2.36E-05	6.91E-04	4.63E-05	2.50E-04	1.33E-04	3.50E-10	4.21E-06
553977.22_4171871.6_1.5	553977.22	4171871.6	1.5	1.02E-03	2.32E-05	6.81E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.14E-06
552077.22_4171891.6_1.5	552077.22	4171891.6	1.5	3.73E-04	6.27E-06	1.84E-04	1.23E-05	6.64E-05	3.54E-05	9.32E-11	1.12E-06
552097.22_4171891.6_1.5	552097.22	4171891.6	1.5	3.89E-04	6.71E-06	1.97E-04	1.32E-05	7.11E-05	3.79E-05	9.98E-11	1.20E-06
552117.22_4171891.6_1.5	552117.22	4171891.6	1.5	4.03E-04	7.12E-06	2.09E-04	1.40E-05	7.54E-05	4.02E-05	1.06E-10	1.27E-06
552137.22_4171891.6_1.5	552137.22	4171891.6	1.5	4.23E-04	7.71E-06	2.26E-04	1.52E-05	8.17E-05	4.35E-05	1.15E-10	1.38E-06
552157.22_4171891.6_1.5	552157.22	4171891.6	1.5	4.42E-04	8.34E-06	2.45E-04	1.64E-05	8.84E-05	4.71E-05	1.24E-10	1.49E-06
552177.22_4171891.6_1.5	552177.22	4171891.6	1.5	4.60E-04	8.90E-06	2.61E-04	1.75E-05	9.42E-05	5.02E-05	1.32E-10	1.59E-06
552197.22_4171891.6_1.5	552197.22	4171891.6	1.5	4.84E-04	9.73E-06	2.85E-04	1.91E-05	1.03E-04	5.49E-05	1.45E-10	1.74E-06
552217.22_4171891.6_1.5	552217.22	4171891.6	1.5	5.28E-04	1.14E-05	3.36E-04	2.25E-05	1.21E-04	6.46E-05	1.70E-10	2.04E-06
552237.22_4171891.6_1.5	552237.22	4171891.6	1.5	5.99E-04	1.45E-05	4.25E-04	2.85E-05	1.53E-04	8.18E-05	2.15E-10	2.59E-06
552257.22_4171891.6_1.5	552257.22	4171891.6	1.5	7.16E-04	1.99E-05	5.83E-04	3.90E-05	2.10E-04	1.12E-04	2.95E-10	3.55E-06
552277.22_4171891.6_1.5	552277.22	4171891.6	1.5	8.81E-04	2.76E-05	8.09E-04	5.41E-05	2.92E-04	1.56E-04	4.10E-10	4.92E-06
552297.22_4171891.6_1.5	552297.22	4171891.6	1.5	1.16E-03	4.13E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.37E-06
552317.22_4171891.6_1.5	552317.22	4171891.6	1.5	1.50E-03	5.85E-05	1.72E-03	1.15E-04	6.20E-04	3.30E-04	8.70E-10	1.05E-05
552337.22_4171891.6_1.5	552337.22	4171891.6	1.5	1.90E-03	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
552357.22_4171891.6_1.5	552357.22	4171891.6	1.5	2.64E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.68E-04	1.76E-09	2.11E-05
552377.22_4171891.6_1.5	552377.22	4171891.6	1.5	2.84E-03	1.29E-04	3.77E-03	2.53E-04	1.36E-03	7.26E-04	1.91E-09	2.30E-05
552397.22_4171891.6_1.5	552397.22	4171891.6	1.5	2.90E-03	1.31E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.95E-09	2.35E-05
552417.22_4171891.6_1.5	552417.22	4171891.6	1.5	3.42E-03	1.59E-04	4.68E-03	3.13E-04	1.69E-03	9.00E-04	2.37E-09	2.85E-05
552437.22_4171891.6_1.5	552437.22	4171891.6	1.5	3.40E-03	1.58E-04	4.65E-03	3.11E-04	1.68E-03	8.94E-04	2.36E-09	2.83E-05
552457.22_4171891.6_1.5	552457.22	4171891.6	1.5	3.44E-03	1.61E-04	4.72E-03	3.16E-04	1.70E-03	9.08E-04	2.39E-09	2.87E-05
552477.22_4171891.6_1.5	552477.22	4171891.6	1.5	3.24E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.48E-04	2.23E-09	2.68E-05
552497.22_4171891.6_1.5	552497.22	4171891.6	1.5	2.66E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.74E-04	1.77E-09	2.13E-05
552517.22_4171891.6_1.5	552517.22	4171891.6	1.5	3.11E-03	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.14E-09	2.58E-05
552537.22_4171891.6_1.5	552537.22	4171891.6	1.5	2.16E-03	9.39E-05	2.76E-03	1.85E-04	9.95E-04	5.30E-04	1.40E-09	1.68E-05
552557.22_4171891.6_1.5	552557.22	4171891.6	1.5	1.67E-03	6.89E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.03E-09	1.23E-05
552577.22_4171891.6_1.5	552577.22	4171891.6	1.5	1.42E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.33E-10	1.00E-05
552597.22_4171891.6_1.5	552597.22	4171891.6	1.5	1.22E-03	4.63E-05	1.36E-03	9.10E-05	4.90E-04	2.61E-04	6.89E-10	8.27E-06
552617.22_4171891.6_1.5	552617.22	4171891.6	1.5	1.08E-03	3.95E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06
552637.22_4171891.6_1.5	552637.22	4171891.6	1.5	9.81E-04	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.16E-10	6.19E-06
552657.22_4171891.6_1.5	552657.22	4171891.6	1.5	9.48E-04	3.29E-05	9.66E-04	6.47E-05	3.49E-04	1.86E-04	4.90E-10	5.88E-06
552677.22_4171891.6_1.5	552677.22	4171891.6	1.5	1.44E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.55E-10	1.03E-05
552697.22_4171891.6_1.5	552697.22	4171891.6	1.5	1.89E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.51E-04	1.19E-09	1.43E-05
552717.22_4171891.6_1.5	552717.22	4171891.6	1.5	1.91E-03	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
552737.22_4171891.6_1.5	552737.22	4171891.6	1.5	1.88E-03	7.76E-05	2.28E-03	1.52E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
552757.22_4171891.6_1.5	552757.22	4171891.6	1.5	1.86E-03	7.59E-05	2.23E-03	1.49E-04	8.04E-04	4.28E-04	1.13E-09	1.36E-05
552777.22_4171891.6_1.5	552777.22	4171891.6	1.5	1.86E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
552797.22_4171891.6_1.5	552797.22	4171891.6	1.5	1.87E-03	7.40E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
552817.22_4171891.6_1.5	552817.22	4171891.6	1.5	1.89E-03	7.38E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
552837.22_4171891.6_1.5	552837.22	4171891.6	1.5	1.90E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552857.22_4171891.6_1.5	552857.22	4171891.6	1.5	1.93E-03	7.52E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552877.22_4171891.6_1.5	552877.22	4171891.6	1.5	1.96E-03	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552897.22_4171891.6_1.5	552897.22	4171891.6	1.5	2.00E-03	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
552917.22_4171891.6_1.5	552917.22	4171891.6	1.5	2.08E-03	8.44E-05	2.48E-03	1.66E-04	8.94E-04	4.76E-04	1.26E-09	1.51E-05
552937.22_4171891.6_1.5	552937.22	4171891.6	1.5	2.18E-03	9.09E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05
552957.22_4171891.6_1.5	552957.22	4171891.6	1.5	2.40E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
552977.22_4171891.6_1.5	552977.22	4171891.6	1.5	2.56E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552997.22_4171891.6_1.5	552997.22	4171891.6	1.5	3.02E-03	1.37E-04	4.03E-03	2.70E-04	1.45E-03	7.75E-04	2.04E-09	2.45E-05
553017.22_4171891.6_1.5	553017.22	4171891.6	1.5	2.52E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
553037.22_4171891.6_1.5	553037.22	4171891.6	1.5	4.02E-03	1.92E-04	5.63E-03	3.77E-04	2.03E-03	1.08E-03	2.85E-09	3.43E-05
553057.22_4171891.6_1.5	553057.22	4171891.6	1.5	3.14E-03	1.45E-04	4.25E-03	2.85E-04	1.54E-03	8.18E-04	2.16E-09	2.59E-05
553077.22_4171891.6_1.5	553077.22	4171891.6	1.5	2.59E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.55E-04	1.72E-09	2.07E-05
553097.22_4171891.6_1.5	553097.22	4171891.6	1.5	2.17E-03	9.36E-05	2.75E-03	1.84E-04	9.91E-04	5.28E-04	1.39E-09	1.67E-05
553117.22_4171891.6_1.5	553117.22	4171891.6	1.5	2.02E-03	8.53E-05	2.50E-03	1.67E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
553137.22_4171891.6_1.5	553137.22	4171891.6	1.5	1.90E-03	7.89E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
553157.22_4171891.6_1.5	553157.22	4171891.6	1.5	1.80E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
553177.22_4171891.6_1.5	553177.22	4171891.6	1.5	1.71E-03	6.81E-05	2.00E-03	1.34E-04	7.21E-04	3.84E-04	1.01E-09	1.22E-05
553197.22_4171891.6_1.5	553197.22	4171891.6	1.5	1.65E-03	6.47E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	9.62E-10	1.16E-05
553217.22_4171891.6_1.5	553217.22	4171891.6	1.5	1.61E-03	6.23E-05	1.83E-03	1.22E-04	6.60E-04	3.52E-04	9.27E-10	1.11E-05
553237.22_4171891.6_1.5	553237.22	4171891.6	1.5	1.60E-03	6.12E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05
553257.22_4171891.6_1.5	553257.22	4171891.6	1.5	1.51E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
553277.22_4171891.6_1.5	553277.22	4171891.6	1.5	1.47E-03	5.37E-05	1.58E-03	1.06E-04	5.69E-04	3.03E-04	7.99E-10	9.59E-06
553297.22_4171891.6_1.5	553297.22	4171891.6	1.5	1.43E-03	5.16E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.67E-10	9.21E-06
553317.22_4171891.6_1.5	553317.22	4171891.6	1.5	1.33E-03	4.60E-05	1.35E-03	9.03E-05	4.87E-04	2.59E-04	6.84E-10	8.21E-06
553337.22_4171891.6_1.5	553337.22	4171891.6	1.5	1.36E-03	4.69E-05	1.38E-03	9.21E-05	4.96E-04	2.65E-04	6.97E-10	8.37E-06
553357.22_4171891.6_1.5	553357.22	4171891.6	1.5	1.35E-03	4.63E-05	1.36E-03	9.09E-05	4.90E-04	2.61E-04	6.88E-10	8.26E-06
553377.22_4171891.6_1.5	553377.22	4171891.6	1.5	1.32E-03	4.42E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	6.58E-10	7.90E-06
553397.22_4171891.6_1.5	553397.22	4171891.6	1.5	1.28E-03	4.16E-05	1.22E-03	8.17E-05	4.40E-04	2.35E-04	6.18E-10	7.43E-06
553417.22_4171891.6_1.5	553417.22	4171891.6	1.5	1.24E-03	3.95E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.87E-10	7.04E-06
553437.22_4171891.6_1.5	553437.22	4171891.6	1.5	1.22E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
553457.22_4171891.6_1.5	553457.22	4171891.6	1.5	1.22E-03	3.71E-05	1.09E-03	7.30E-05	3.93E-04	2.10E-04	5.52E-10	6.63E-06
553477.22_4171891.6_1.5	553477.22	4171891.6	1.5	1.25E-03	3.83E-05	1.12E-03	7.52E-05	4.05E-04	2.16E-04	5.69E-10	6.84E-06
553497.22_4171891.6_1.5	553497.22	4171891.6	1.5	1.26E-03	3.80E-05	1.11E-03	7.46E-05	4.02E-04	2.14E-04	5.64E-10	6.78E-06
553517.22_4171891.6_1.5	553517.22	4171891.6	1.5	1.27E-03	3.82E-05	1.12E-03	7.50E-05	4.04E-04	2.15E-04	5.67E-10	6.81E-06
553537.22_4171891.6_1.5	553537.22	4171891.6	1.5	1.27E-03	3.72E-05	1.09E-03	7.30E-05	3.94E-04	2.10E-04	5.53E-10	6.64E-06
553557.22_4171891.6_1.5	553557.22	4171891.6	1.5	1.26E-03	3.63E-05	1.06E-03	7.13E-05	3.84E-04	2.05E-04	5.39E-10	6.48E-06
553577.22_4171891.6_1.5	553577.22	4171891.6	1.5	1.25E-03	3.53E-05	1.04E-03	6.93E-05	3.74E-04	1.99E-04	5.25E-10	6.30E-06
553597.22_4171891.6_1.5	553597.22	4171891.6	1.5	1.24E-03	3.44E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.14E-06
553617.22_4171891.6_1.5	553617.22	4171891.6	1.5	1.23E-03	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
553637.22_4171891.6_1.5	553637.22	4171891.6	1.5	1.22E-03	3.27E-05	9.60E-04	6.42E-05	3.46E-04	1.85E-04	4.86E-10	5.84E-06
553657.22_4171891.6_1.5	553657.22	4171891.6	1.5	1.21E-03	3.19E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	4.74E-10	5.70E-06
553677.22_4171891.6_1.5	553677.22	4171891.6	1.5	1.20E-03	3.12E-05	9.15E-04	6.12E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06
553697.22_4171891.6_1.5	553697.22	4171891.6	1.5	1.18E-03	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06
553717.22_4171891.6_1.5	553717.22	4171891.6	1.5	1.17E-03	2.93E-05	8.61E-04	5.76E-05	3.11E-04	1.66E-04	4.36E-10	5.24E-06
553737.22_4171891.6_1.5	553737.22	4171891.6	1.5	1.16E-03	2.87E-05	8.43E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
553757.22_4171891.6_1.5	553757.22	4171891.6	1.5	1.15E-03	2.81E-05	8.26E-04	5.53E-05	2.98E-04	1.59E-04	4.18E-10	5.02E-06
553777.22_4171891.6_1.5	553777.22	4171891.6	1.5	1.14E-03	2.76E-05	8.09E-04	5.42E-05	2.92E-04	1.56E-04	4.10E-10	4.93E-06
553797.22_4171891.6_1.5	553797.22	4171891.6	1.5	1.13E-03	2.71E-05	7.94E-04	5.32E-05	2.87E-04	1.53E-04	4.02E-10	4.83E-06
553817.22_4171891.6_1.5	553817.22	4171891.6	1.5	1.12E-03	2.66E-05	7.80E-04	5.22E-05	2.81E-04	1.50E-04	3.95E-10	4.75E-06
553837.22_4171891.6_1.5	553837.22	4171891.6	1.5	1.11E-03	2.61E-05	7.66E-04	5.13E-05	2.76E-04	1.47E-04	3.88E-10	4.66E-06
553857.22_4171891.6_1.5	553857.22	4171891.6	1.5	1.10E-03	2.56E-05	7.52E-04	5.04E-05	2.72E-04	1.45E-04	3.81E-10	4.58E-06
553877.22_4171891.6_1.5	553877.22	4171891.6	1.5	1.09E-03	2.52E-05	7.40E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06
553897.22_4171891.6_1.5	553897.22	4171891.6	1.5	1.07E-03	2.47E-05	7.24E-04	4.85E-05	2.61E-04	1.39E-04	3.67E-10	4.41E-06
553917.22_4171891.6_1.5	553917.22	4171891.6	1.5	1.07E-03	2.44E-05	7.15E-04	4.79E-05	2.58E-04	1.38E-04	3.63E-10	4.35E-06
553937.22_4171891.6_1.5	553937.22	4171891.6	1.5	1.05E-03	2.40E-05	7.04E-04	4.71E-05	2.54E-04	1.35E-04	3.57E-10	4.29E-06
553957.22_4171891.6_1.5	553957.22	4171891.6	1.5	1.04E-03	2.36E-05	6.93E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.22E-06
553977.22_4171891.6_1.5	553977.22	4171891.6	1.5	1.03E-03	2.33E-05	6.82E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.15E-06
552057.22_4171911.6_1.5	552057.22	4171911.6	1.5	3.66E-04	6.00E-06	1.76E-04	1.18E-05	6.35E-05	3.39E-05	8.92E-11	1.07E-06
552077.22_4171911.6_1.5	552077.22	4171911.6	1.5	3.76E-04	6.24E-06	1.83E-04	1.23E-05	6.60E-05	3.52E-05	9.27E-11	1.11E-06
552097.22_4171911.6_1.5	552097.22	4171911.6	1.5	3.92E-04	6.68E-06	1.96E-04	1.31E-05	7.08E-05	3.77E-05	9.94E-11	1.19E-06
552117.22_4171911.6_1.5	552117.22	4171911.6	1.5	4.11E-04	7.29E-06	2.14E-04	1.43E-05	7.72E-05	4.12E-05	1.08E-10	1.30E-06
552137.22_4171911.6_1.5	552137.22	4171911.6	1.5	4.27E-04	7.72E-06	2.26E-04	1.52E-05	8.17E-05	4.35E-05	1.15E-10	1.38E-06
552157.22_4171911.6_1.5	552157.22	4171911.6	1.5	4.57E-04	8.70E-06	2.55E-04	1.71E-05	9.21E-05	4.91E-05	1.29E-10	1.55E-06
552177.22_4171911.6_1.5	552177.22	4171911.6	1.5	4.78E-04	9.41E-06	2.76E-04	1.85E-05	9.96E-05	5.31E-05	1.40E-10	1.68E-06
552197.22_4171911.6_1.5	552197.22	4171911.6	1.5	5.13E-04	1.07E-05	3.15E-04	2.11E-05	1.14E-04	6.06E-05	1.60E-10	1.92E-06
552217.22_4171911.6_1.5	552217.22	4171911.6	1.5	5.66E-04	1.29E-05	3.78E-04	2.53E-05	1.36E-04	7.27E-05	1.91E-10	2.30E-06
552237.22_4171911.6_1.5	552237.22	4171911.6	1.5	6.71E-04	1.76E-05	5.17E-04	3.46E-05	1.86E-04	9.94E-05	2.62E-10	3.14E-06
552257.22_4171911.6_1.5	552257.22	4171911.6	1.5	8.57E-04	2.65E-05	7.77E-04	5.20E-05	2.81E-04	1.50E-04	3.94E-10	4.73E-06
552277.22_4171911.6_1.5	552277.22	4171911.6	1.5	1.06E-03	3.61E-05	1.06E-03	7.10E-05	3.83E-04	2.04E-04	5.37E-10	6.45E-06
552297.22_4171911.6_1.5	552297.22	4171911.6	1.5	1.44E-03	5.55E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	8.25E-10	9.91E-06
552317.22_4171911.6_1.5	552317.22	4171911.6	1.5	1.73E-03	7.02E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05
552337.22_4171911.6_1.5	552337.22	4171911.6	1.5	2.46E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552357.22_4171911.6_1.5	552357.22	4171911.6	1.5	2.82E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.27E-05
552377.22_4171911.6_1.5	552377.22	4171911.6	1.5	2.75E-03	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
552397.22_4171911.6_1.5	552397.22	4171911.6	1.5	2.79E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05
552417.22_4171911.6_1.5	552417.22	4171911.6	1.5	3.05E-03	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.80E-04	2.05E-09	2.47E-05
552437.22_4171911.6_1.5	552437.22	4171911.6	1.5	3.68E-03	1.72E-04	5.04E-03	3.37E-04	1.82E-03	9.69E-04	2.55E-09	3.06E-05
552457.22_4171911.6_1.5	552457.22	4171911.6	1.5	2.89E-03	1.30E-04	3.81E-03	2.55E-04	1.38E-03	7.33E-04	1.93E-09	2.32E-05
552477.22_4171911.6_1.5	552477.22	4171911.6	1.5	3.28E-03	1.51E-04	4.43E-03	2.97E-04	1.60E-03	8.52E-04	2.25E-09	2.70E-05
552497.22_4171911.6_1.5	552497.22	4171911.6	1.5	4.31E-03	2.06E-04	6.05E-03	4.05E-04	2.18E-03	1.16E-03	3.07E-09	3.68E-05
552517.22_4171911.6_1.5	552517.22	4171911.6	1.5	4.66E-03	2.25E-04	6.60E-03	4.42E-04	2.38E-03	1.27E-03	3.35E-09	4.02E-05
552537.22_4171911.6_1.5	552537.22	4171911.6	1.5	2.40E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552557.22_4171911.6_1.5	552557.22	4171911.6	1.5	1.80E-03	7.37E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552577.22_4171911.6_1.5	552577.22	4171911.6	1.5	1.47E-03	5.73E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05
552597.22_4171911.6_1.5	552597.22	4171911.6	1.5	1.24E-03	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.83E-10	8.20E-06
552617.22_4171911.6_1.5	552617.22	4171911.6	1.5	1.09E-03	3.89E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.78E-10	6.94E-06
552637.22_4171911.6_1.5	552637.22	4171911.6	1.5	1.01E-03	3.49E-05	1.02E-03	6.85E-05	3.70E-04	1.97E-04	5.19E-10	6.23E-06
552657.22_4171911.6_1.5	552657.22	4171911.6	1.5	1.05E-03	3.68E-05	1.08E-03	7.22E-05	3.89E-04	2.08E-04	5.47E-10	6.57E-06
552677.22_4171911.6_1.5	552677.22	4171911.6	1.5	1.71E-03	7.00E-05	2.05E-03	1.37E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05
552697.22_4171911.6_1.5	552697.22	4171911.6	1.5	1.91E-03	7.96E-05	2.33E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
552717.22_4171911.6_1.5	552717.22	4171911.6	1.5	1.92E-03	7.88E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552737.22_4171911.6_1.5	552737.22	4171911.6	1.5	1.90E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
552757.22_4171911.6_1.5	552757.22	4171911.6	1.5	1.89E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552777.22_4171911.6_1.5	552777.22	4171911.6	1.5	1.89E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552797.22_4171911.6_1.5	552797.22	4171911.6	1.5	1.90E-03	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
552817.22_4171911.6_1.5	552817.22	4171911.6	1.5	1.92E-03	7.36E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
552837.22_4171911.6_1.5	552837.22	4171911.6	1.5	1.94E-03	7.42E-05	2.18E-03	1.46E-04	7.85E-04	4.19E-04	1.10E-09	1.32E-05
552857.22_4171911.6_1.5	552857.22	4171911.6	1.5	1.96E-03	7.54E-05	2.21E-03	1.48E-04	7.98E-04	4.25E-04	1.12E-09	1.35E-05
552877.22_4171911.6_1.5	552877.22	4171911.6	1.5	1.99E-03	7.75E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
552897.22_4171911.6_1.5	552897.22	4171911.6	1.5	2.04E-03	8.06E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
552917.22_4171911.6_1.5	552917.22	4171911.6	1.5	2.12E-03	8.56E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05
552937.22_4171911.6_1.5	552937.22	4171911.6	1.5	2.22E-03	9.17E-05	2.69E-03	1.80E-04	9.71E-04	5.18E-04	1.36E-09	1.64E-05
552957.22_4171911.6_1.5	552957.22	4171911.6	1.5	2.48E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.99E-04	1.58E-09	1.89E-05
552977.22_4171911.6_1.5	552977.22	4171911.6	1.5	2.71E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552997.22_4171911.6_1.5	552997.22	4171911.6	1.5	2.46E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
553017.22_4171911.6_1.5	553017.22	4171911.6	1.5	2.46E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
553037.22_4171911.6_1.5	553037.22	4171911.6	1.5	3.86E-03	1.82E-04	5.35E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.26E-05
553057.22_4171911.6_1.5	553057.22	4171911.6	1.5	2.94E-03	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05
553077.22_4171911.6_1.5	553077.22	4171911.6	1.5	2.50E-03	1.10E-04	3.22E-03	2.15E-04	1.16E-03	6.19E-04	1.63E-09	1.96E-05
553097.22_4171911.6_1.5	553097.22	4171911.6	1.5	2.18E-03	9.27E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	1.38E-09	1.66E-05
553117.22_4171911.6_1.5	553117.22	4171911.6	1.5	2.01E-03	8.36E-05	2.45E-03	1.64E-04	8.85E-04	4.72E-04	1.24E-09	1.49E-05
553137.22_4171911.6_1.5	553137.22	4171911.6	1.5	1.91E-03	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05
553157.22_4171911.6_1.5	553157.22	4171911.6	1.5	1.82E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
553177.22_4171911.6_1.5	553177.22	4171911.6	1.5	1.76E-03	6.93E-05	2.03E-03	1.36E-04	7.33E-04	3.91E-04	1.03E-09	1.24E-05
553197.22_4171911.6_1.5	553197.22	4171911.6	1.5	1.72E-03	6.66E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	9.91E-10	1.19E-05
553217.22_4171911.6_1.5	553217.22	4171911.6	1.5	1.69E-03	6.49E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.65E-10	1.16E-05
553237.22_4171911.6_1.5	553237.22	4171911.6	1.5	1.66E-03	6.27E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.32E-10	1.12E-05
553257.22_4171911.6_1.5	553257.22	4171911.6	1.5	1.55E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
553277.22_4171911.6_1.5	553277.22	4171911.6	1.5	1.48E-03	5.31E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	7.89E-10	9.48E-06
553297.22_4171911.6_1.5	553297.22	4171911.6	1.5	1.46E-03	5.13E-05	1.51E-03	1.01E-04	5.43E-04	2.89E-04	7.63E-10	9.16E-06
553317.22_4171911.6_1.5	553317.22	4171911.6	1.5	1.43E-03	4.96E-05	1.46E-03	9.75E-05	5.26E-04	2.80E-04	7.38E-10	8.86E-06
553337.22_4171911.6_1.5	553337.22	4171911.6	1.5	1.39E-03	4.68E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.96E-10	8.36E-06
553357.22_4171911.6_1.5	553357.22	4171911.6	1.5	1.39E-03	4.63E-05	1.36E-03	9.10E-05	4.91E-04	2.61E-04	6.89E-10	8.27E-06
553377.22_4171911.6_1.5	553377.22	4171911.6	1.5	1.36E-03	4.45E-05	1.31E-03	8.74E-05	4.71E-04	2.51E-04	6.62E-10	7.95E-06
553397.22_4171911.6_1.5	553397.22	4171911.6	1.5	1.31E-03	4.12E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.36E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553417.22_4171911.6_1.5	553417.22	4171911.6	1.5	1.28E-03	3.93E-05	1.15E-03	7.71E-05	4.16E-04	2.22E-04	5.84E-10	7.01E-06
553437.22_4171911.6_1.5	553437.22	4171911.6	1.5	1.24E-03	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	5.51E-10	6.62E-06
553457.22_4171911.6_1.5	553457.22	4171911.6	1.5	1.25E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
553477.22_4171911.6_1.5	553477.22	4171911.6	1.5	1.29E-03	3.82E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	5.68E-10	6.83E-06
553497.22_4171911.6_1.5	553497.22	4171911.6	1.5	1.29E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
553517.22_4171911.6_1.5	553517.22	4171911.6	1.5	1.31E-03	3.81E-05	1.12E-03	7.49E-05	4.04E-04	2.15E-04	5.67E-10	6.81E-06
553537.22_4171911.6_1.5	553537.22	4171911.6	1.5	1.30E-03	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	5.52E-10	6.63E-06
553557.22_4171911.6_1.5	553557.22	4171911.6	1.5	1.30E-03	3.62E-05	1.06E-03	7.11E-05	3.84E-04	2.04E-04	5.39E-10	6.47E-06
553577.22_4171911.6_1.5	553577.22	4171911.6	1.5	1.29E-03	3.53E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.30E-06
553597.22_4171911.6_1.5	553597.22	4171911.6	1.5	1.28E-03	3.43E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.13E-06
553617.22_4171911.6_1.5	553617.22	4171911.6	1.5	1.27E-03	3.35E-05	9.84E-04	6.59E-05	3.55E-04	1.89E-04	4.99E-10	5.99E-06
553637.22_4171911.6_1.5	553637.22	4171911.6	1.5	1.25E-03	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.85E-04	4.86E-10	5.84E-06
553657.22_4171911.6_1.5	553657.22	4171911.6	1.5	1.25E-03	3.19E-05	9.35E-04	6.26E-05	3.38E-04	1.80E-04	4.74E-10	5.69E-06
553677.22_4171911.6_1.5	553677.22	4171911.6	1.5	1.23E-03	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.54E-06
553697.22_4171911.6_1.5	553697.22	4171911.6	1.5	1.21E-03	3.01E-05	8.82E-04	5.91E-05	3.18E-04	1.70E-04	4.47E-10	5.37E-06
553717.22_4171911.6_1.5	553717.22	4171911.6	1.5	1.20E-03	2.94E-05	8.62E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.24E-06
553737.22_4171911.6_1.5	553737.22	4171911.6	1.5	1.19E-03	2.87E-05	8.43E-04	5.65E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
553757.22_4171911.6_1.5	553757.22	4171911.6	1.5	1.18E-03	2.82E-05	8.26E-04	5.53E-05	2.98E-04	1.59E-04	4.19E-10	5.03E-06
553777.22_4171911.6_1.5	553777.22	4171911.6	1.5	1.16E-03	2.76E-05	8.10E-04	5.43E-05	2.92E-04	1.56E-04	4.11E-10	4.93E-06
553797.22_4171911.6_1.5	553797.22	4171911.6	1.5	1.15E-03	2.71E-05	7.95E-04	5.32E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06
553817.22_4171911.6_1.5	553817.22	4171911.6	1.5	1.14E-03	2.66E-05	7.81E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.75E-06
553837.22_4171911.6_1.5	553837.22	4171911.6	1.5	1.13E-03	2.61E-05	7.67E-04	5.13E-05	2.77E-04	1.48E-04	3.89E-10	4.67E-06
553857.22_4171911.6_1.5	553857.22	4171911.6	1.5	1.12E-03	2.57E-05	7.54E-04	5.05E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06
553877.22_4171911.6_1.5	553877.22	4171911.6	1.5	1.10E-03	2.53E-05	7.41E-04	4.96E-05	2.67E-04	1.43E-04	3.76E-10	4.51E-06
553897.22_4171911.6_1.5	553897.22	4171911.6	1.5	1.09E-03	2.48E-05	7.29E-04	4.88E-05	2.63E-04	1.40E-04	3.69E-10	4.44E-06
553917.22_4171911.6_1.5	553917.22	4171911.6	1.5	1.08E-03	2.44E-05	7.17E-04	4.80E-05	2.59E-04	1.38E-04	3.63E-10	4.36E-06
553937.22_4171911.6_1.5	553937.22	4171911.6	1.5	1.07E-03	2.41E-05	7.06E-04	4.72E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
553957.22_4171911.6_1.5	553957.22	4171911.6	1.5	1.06E-03	2.37E-05	6.95E-04	4.65E-05	2.51E-04	1.34E-04	3.52E-10	4.23E-06
552057.22_4171931.6_1.5	552057.22	4171931.6	1.5	3.70E-04	6.01E-06	1.76E-04	1.18E-05	6.36E-05	3.39E-05	8.94E-11	1.07E-06
552077.22_4171931.6_1.5	552077.22	4171931.6	1.5	3.83E-04	6.36E-06	1.87E-04	1.25E-05	6.74E-05	3.59E-05	9.46E-11	1.14E-06
552097.22_4171931.6_1.5	552097.22	4171931.6	1.5	3.95E-04	6.66E-06	1.96E-04	1.31E-05	7.06E-05	3.76E-05	9.91E-11	1.19E-06
552117.22_4171931.6_1.5	552117.22	4171931.6	1.5	4.20E-04	7.42E-06	2.18E-04	1.46E-05	7.86E-05	4.19E-05	1.10E-10	1.33E-06
552137.22_4171931.6_1.5	552137.22	4171931.6	1.5	4.37E-04	7.90E-06	2.32E-04	1.55E-05	8.36E-05	4.46E-05	1.17E-10	1.41E-06
552157.22_4171931.6_1.5	552157.22	4171931.6	1.5	4.67E-04	8.92E-06	2.62E-04	1.75E-05	9.44E-05	5.03E-05	1.33E-10	1.59E-06
552177.22_4171931.6_1.5	552177.22	4171931.6	1.5	4.99E-04	1.01E-05	2.96E-04	1.98E-05	1.07E-04	5.70E-05	1.50E-10	1.80E-06
552197.22_4171931.6_1.5	552197.22	4171931.6	1.5	5.41E-04	1.17E-05	3.43E-04	2.30E-05	1.24E-04	6.59E-05	1.74E-10	2.09E-06
552217.22_4171931.6_1.5	552217.22	4171931.6	1.5	6.21E-04	1.51E-05	4.44E-04	2.97E-05	1.60E-04	8.53E-05	2.25E-10	2.70E-06
552237.22_4171931.6_1.5	552237.22	4171931.6	1.5	7.56E-04	2.14E-05	6.28E-04	4.21E-05	2.27E-04	1.21E-04	3.18E-10	3.82E-06
552257.22_4171931.6_1.5	552257.22	4171931.6	1.5	9.93E-04	3.29E-05	9.64E-04	6.46E-05	3.48E-04	1.86E-04	4.89E-10	5.87E-06
552277.22_4171931.6_1.5	552277.22	4171931.6	1.5	1.58E-03	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.57E-04	9.40E-10	1.13E-05
552297.22_4171931.6_1.5	552297.22	4171931.6	1.5	1.53E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.85E-10	1.06E-05
552317.22_4171931.6_1.5	552317.22	4171931.6	1.5	2.33E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
552337.22_4171931.6_1.5	552337.22	4171931.6	1.5	2.59E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05
552357.22_4171931.6_1.5	552357.22	4171931.6	1.5	2.51E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552377.22_4171931.6_1.5	552377.22	4171931.6	1.5	2.54E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.63E-09	1.95E-05
552397.22_4171931.6_1.5	552397.22	4171931.6	1.5	2.69E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552417.22_4171931.6_1.5	552417.22	4171931.6	1.5	3.05E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05
552437.22_4171931.6_1.5	552437.22	4171931.6	1.5	3.16E-03	1.42E-04	4.17E-03	2.79E-04	1.50E-03	8.02E-04	2.11E-09	2.54E-05
552457.22_4171931.6_1.5	552457.22	4171931.6	1.5	3.07E-03	1.38E-04	4.04E-03	2.71E-04	1.46E-03	7.77E-04	2.05E-09	2.46E-05
552477.22_4171931.6_1.5	552477.22	4171931.6	1.5	3.19E-03	1.45E-04	4.24E-03	2.84E-04	1.53E-03	8.16E-04	2.15E-09	2.58E-05
552497.22_4171931.6_1.5	552497.22	4171931.6	1.5	5.47E-03	2.66E-04	7.82E-03	5.23E-04	2.82E-03	1.50E-03	3.96E-09	4.76E-05
552517.22_4171931.6_1.5	552517.22	4171931.6	1.5	4.55E-03	2.18E-04	6.38E-03	4.27E-04	2.30E-03	1.23E-03	3.23E-09	3.88E-05
552537.22_4171931.6_1.5	552537.22	4171931.6	1.5	2.73E-03	1.21E-04	3.56E-03	2.38E-04	1.28E-03	6.84E-04	1.80E-09	2.17E-05
552557.22_4171931.6_1.5	552557.22	4171931.6	1.5	1.91E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
552577.22_4171931.6_1.5	552577.22	4171931.6	1.5	1.52E-03	5.83E-05	1.71E-03	1.14E-04	6.17E-04	3.29E-04	8.67E-10	1.04E-05
552597.22_4171931.6_1.5	552597.22	4171931.6	1.5	1.30E-03	4.76E-05	1.40E-03	9.35E-05	5.04E-04	2.69E-04	7.08E-10	8.50E-06
552617.22_4171931.6_1.5	552617.22	4171931.6	1.5	1.17E-03	4.12E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.36E-06
552637.22_4171931.6_1.5	552637.22	4171931.6	1.5	1.10E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
552657.22_4171931.6_1.5	552657.22	4171931.6	1.5	1.37E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.18E-06
552677.22_4171931.6_1.5	552677.22	4171931.6	1.5	1.94E-03	8.02E-05	2.35E-03	1.58E-04	8.49E-04	4.53E-04	1.19E-09	1.43E-05
552697.22_4171931.6_1.5	552697.22	4171931.6	1.5	1.97E-03	8.04E-05	2.36E-03	1.58E-04	8.51E-04	4.54E-04	1.20E-09	1.44E-05
552717.22_4171931.6_1.5	552717.22	4171931.6	1.5	1.94E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
552737.22_4171931.6_1.5	552737.22	4171931.6	1.5	1.92E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552757.22_4171931.6_1.5	552757.22	4171931.6	1.5	1.92E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
552777.22_4171931.6_1.5	552777.22	4171931.6	1.5	1.92E-03	7.38E-05	2.17E-03	1.45E-04	7.82E-04	4.16E-04	1.10E-09	1.32E-05
552797.22_4171931.6_1.5	552797.22	4171931.6	1.5	1.93E-03	7.34E-05	2.15E-03	1.44E-04	7.78E-04	4.14E-04	1.09E-09	1.31E-05
552817.22_4171931.6_1.5	552817.22	4171931.6	1.5	1.95E-03	7.35E-05	2.16E-03	1.44E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552837.22_4171931.6_1.5	552837.22	4171931.6	1.5	1.97E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552857.22_4171931.6_1.5	552857.22	4171931.6	1.5	2.00E-03	7.56E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.12E-09	1.35E-05
552877.22_4171931.6_1.5	552877.22	4171931.6	1.5	2.03E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
552897.22_4171931.6_1.5	552897.22	4171931.6	1.5	2.09E-03	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.45E-05
552917.22_4171931.6_1.5	552917.22	4171931.6	1.5	2.19E-03	8.76E-05	2.57E-03	1.72E-04	9.27E-04	4.94E-04	1.30E-09	1.56E-05
552937.22_4171931.6_1.5	552937.22	4171931.6	1.5	2.30E-03	9.44E-05	2.77E-03	1.85E-04	9.99E-04	5.33E-04	1.40E-09	1.69E-05
552957.22_4171931.6_1.5	552957.22	4171931.6	1.5	2.67E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.51E-04	1.71E-09	2.06E-05
552977.22_4171931.6_1.5	552977.22	4171931.6	1.5	2.39E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552997.22_4171931.6_1.5	552997.22	4171931.6	1.5	2.59E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
553017.22_4171931.6_1.5	553017.22	4171931.6	1.5	3.16E-03	1.43E-04	4.20E-03	2.81E-04	1.52E-03	8.08E-04	2.13E-09	2.56E-05
553037.22_4171931.6_1.5	553037.22	4171931.6	1.5	3.65E-03	1.70E-04	4.98E-03	3.33E-04	1.80E-03	9.57E-04	2.52E-09	3.03E-05
553057.22_4171931.6_1.5	553057.22	4171931.6	1.5	2.70E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
553077.22_4171931.6_1.5	553077.22	4171931.6	1.5	2.42E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
553097.22_4171931.6_1.5	553097.22	4171931.6	1.5	2.09E-03	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.29E-09	1.54E-05
553117.22_4171931.6_1.5	553117.22	4171931.6	1.5	1.92E-03	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
553137.22_4171931.6_1.5	553137.22	4171931.6	1.5	1.83E-03	7.17E-05	2.10E-03	1.41E-04	7.59E-04	4.05E-04	1.07E-09	1.28E-05
553157.22_4171931.6_1.5	553157.22	4171931.6	1.5	1.79E-03	6.97E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05
553177.22_4171931.6_1.5	553177.22	4171931.6	1.5	1.77E-03	6.79E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	1.01E-09	1.21E-05
553197.22_4171931.6_1.5	553197.22	4171931.6	1.5	1.74E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.72E-04	9.81E-10	1.18E-05
553217.22_4171931.6_1.5	553217.22	4171931.6	1.5	1.73E-03	6.53E-05	1.91E-03	1.28E-04	6.91E-04	3.68E-04	9.70E-10	1.17E-05
553237.22_4171931.6_1.5	553237.22	4171931.6	1.5	1.69E-03	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	9.31E-10	1.12E-05
553257.22_4171931.6_1.5	553257.22	4171931.6	1.5	1.58E-03	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	8.37E-10	1.01E-05
553277.22_4171931.6_1.5	553277.22	4171931.6	1.5	1.49E-03	5.14E-05	1.51E-03	1.01E-04	5.45E-04	2.90E-04	7.65E-10	9.19E-06
553297.22_4171931.6_1.5	553297.22	4171931.6	1.5	1.48E-03	5.05E-05	1.48E-03	9.93E-05	5.35E-04	2.85E-04	7.51E-10	9.02E-06
553317.22_4171931.6_1.5	553317.22	4171931.6	1.5	1.45E-03	4.86E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	7.23E-10	8.68E-06
553337.22_4171931.6_1.5	553337.22	4171931.6	1.5	1.43E-03	4.71E-05	1.38E-03	9.25E-05	4.99E-04	2.66E-04	7.00E-10	8.41E-06
553357.22_4171931.6_1.5	553357.22	4171931.6	1.5	1.43E-03	4.65E-05	1.37E-03	9.14E-05	4.93E-04	2.63E-04	6.92E-10	8.31E-06
553377.22_4171931.6_1.5	553377.22	4171931.6	1.5	1.41E-03	4.50E-05	1.32E-03	8.84E-05	4.77E-04	2.54E-04	6.69E-10	8.04E-06
553397.22_4171931.6_1.5	553397.22	4171931.6	1.5	1.39E-03	4.32E-05	1.27E-03	8.49E-05	4.58E-04	2.44E-04	6.43E-10	7.72E-06
553417.22_4171931.6_1.5	553417.22	4171931.6	1.5	1.37E-03	4.16E-05	1.22E-03	8.17E-05	4.41E-04	2.35E-04	6.19E-10	7.43E-06
553437.22_4171931.6_1.5	553437.22	4171931.6	1.5	1.34E-03	3.98E-05	1.17E-03	7.82E-05	4.21E-04	2.25E-04	5.92E-10	7.11E-06
553457.22_4171931.6_1.5	553457.22	4171931.6	1.5	1.31E-03	3.79E-05	1.11E-03	7.45E-05	4.01E-04	2.14E-04	5.64E-10	6.77E-06
553477.22_4171931.6_1.5	553477.22	4171931.6	1.5	1.34E-03	3.87E-05	1.13E-03	7.60E-05	4.10E-04	2.18E-04	5.75E-10	6.91E-06
553497.22_4171931.6_1.5	553497.22	4171931.6	1.5	1.34E-03	3.81E-05	1.12E-03	7.49E-05	4.04E-04	2.15E-04	5.67E-10	6.81E-06
553517.22_4171931.6_1.5	553517.22	4171931.6	1.5	1.35E-03	3.81E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	5.66E-10	6.80E-06
553537.22_4171931.6_1.5	553537.22	4171931.6	1.5	1.34E-03	3.71E-05	1.09E-03	7.28E-05	3.92E-04	2.09E-04	5.51E-10	6.62E-06
553557.22_4171931.6_1.5	553557.22	4171931.6	1.5	1.33E-03	3.62E-05	1.06E-03	7.10E-05	3.83E-04	2.04E-04	5.38E-10	6.46E-06
553577.22_4171931.6_1.5	553577.22	4171931.6	1.5	1.32E-03	3.52E-05	1.03E-03	6.91E-05	3.73E-04	1.99E-04	5.23E-10	6.28E-06
553597.22_4171931.6_1.5	553597.22	4171931.6	1.5	1.31E-03	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.13E-06
553617.22_4171931.6_1.5	553617.22	4171931.6	1.5	1.30E-03	3.35E-05	9.82E-04	6.57E-05	3.54E-04	1.89E-04	4.98E-10	5.98E-06
553637.22_4171931.6_1.5	553637.22	4171931.6	1.5	1.29E-03	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.84E-04	4.86E-10	5.84E-06
553657.22_4171931.6_1.5	553657.22	4171931.6	1.5	1.28E-03	3.19E-05	9.35E-04	6.26E-05	3.38E-04	1.80E-04	4.74E-10	5.69E-06
553677.22_4171931.6_1.5	553677.22	4171931.6	1.5	1.26E-03	3.10E-05	9.09E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06
553697.22_4171931.6_1.5	553697.22	4171931.6	1.5	1.24E-03	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06
553717.22_4171931.6_1.5	553717.22	4171931.6	1.5	1.22E-03	2.94E-05	8.63E-04	5.78E-05	3.11E-04	1.66E-04	4.37E-10	5.25E-06
553737.22_4171931.6_1.5	553737.22	4171931.6	1.5	1.21E-03	2.88E-05	8.44E-04	5.65E-05	3.05E-04	1.62E-04	4.28E-10	5.14E-06
553757.22_4171931.6_1.5	553757.22	4171931.6	1.5	1.20E-03	2.82E-05	8.27E-04	5.54E-05	2.99E-04	1.59E-04	4.19E-10	5.04E-06
553777.22_4171931.6_1.5	553777.22	4171931.6	1.5	1.18E-03	2.77E-05	8.12E-04	5.43E-05	2.93E-04	1.56E-04	4.11E-10	4.94E-06
553797.22_4171931.6_1.5	553797.22	4171931.6	1.5	1.17E-03	2.72E-05	7.97E-04	5.33E-05	2.88E-04	1.53E-04	4.04E-10	4.85E-06
553817.22_4171931.6_1.5	553817.22	4171931.6	1.5	1.16E-03	2.67E-05	7.82E-04	5.24E-05	2.82E-04	1.50E-04	3.96E-10	4.76E-06
553837.22_4171931.6_1.5	553837.22	4171931.6	1.5	1.14E-03	2.62E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.68E-06
553857.22_4171931.6_1.5	553857.22	4171931.6	1.5	1.13E-03	2.57E-05	7.55E-04	5.06E-05	2.73E-04	1.45E-04	3.83E-10	4.60E-06
553877.22_4171931.6_1.5	553877.22	4171931.6	1.5	1.12E-03	2.53E-05	7.43E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06
553897.22_4171931.6_1.5	553897.22	4171931.6	1.5	1.10E-03	2.49E-05	7.30E-04	4.89E-05	2.64E-04	1.40E-04	3.70E-10	4.45E-06
553917.22_4171931.6_1.5	553917.22	4171931.6	1.5	1.09E-03	2.45E-05	7.19E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
553937.22_4171931.6_1.5	553937.22	4171931.6	1.5	1.08E-03	2.41E-05	7.08E-04	4.74E-05	2.55E-04	1.36E-04	3.59E-10	4.31E-06
553957.22_4171931.6_1.5	553957.22	4171931.6	1.5	1.07E-03	2.38E-05	6.97E-04	4.67E-05	2.52E-04	1.34E-04	3.53E-10	4.24E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552057.22_4171951.6_1.5	552057.22	4171951.6	1.5	3.74E-04	6.04E-06	1.77E-04	1.19E-05	6.39E-05	3.41E-05	8.98E-11	1.08E-06
552077.22_4171951.6_1.5	552077.22	4171951.6	1.5	3.92E-04	6.50E-06	1.91E-04	1.28E-05	6.89E-05	3.67E-05	9.67E-11	1.16E-06
552097.22_4171951.6_1.5	552097.22	4171951.6	1.5	4.06E-04	6.88E-06	2.02E-04	1.35E-05	7.29E-05	3.88E-05	1.02E-10	1.23E-06
552117.22_4171951.6_1.5	552117.22	4171951.6	1.5	4.30E-04	7.64E-06	2.24E-04	1.50E-05	8.09E-05	4.31E-05	1.14E-10	1.36E-06
552137.22_4171951.6_1.5	552137.22	4171951.6	1.5	4.48E-04	8.15E-06	2.39E-04	1.60E-05	8.63E-05	4.60E-05	1.21E-10	1.45E-06
552157.22_4171951.6_1.5	552157.22	4171951.6	1.5	4.81E-04	9.30E-06	2.73E-04	1.83E-05	9.84E-05	5.25E-05	1.38E-10	1.66E-06
552177.22_4171951.6_1.5	552177.22	4171951.6	1.5	5.24E-04	1.09E-05	3.20E-04	2.14E-05	1.15E-04	6.15E-05	1.62E-10	1.95E-06
552197.22_4171951.6_1.5	552197.22	4171951.6	1.5	5.73E-04	1.28E-05	3.77E-04	2.52E-05	1.36E-04	7.25E-05	1.91E-10	2.29E-06
552217.22_4171951.6_1.5	552217.22	4171951.6	1.5	7.00E-04	1.86E-05	5.45E-04	3.65E-05	1.97E-04	1.05E-04	2.76E-10	3.32E-06
552237.22_4171951.6_1.5	552237.22	4171951.6	1.5	8.80E-04	2.73E-05	8.00E-04	5.35E-05	2.89E-04	1.54E-04	4.05E-10	4.87E-06
552257.22_4171951.6_1.5	552257.22	4171951.6	1.5	1.26E-03	4.60E-05	1.35E-03	9.03E-05	4.87E-04	2.59E-04	6.84E-10	8.21E-06
552277.22_4171951.6_1.5	552277.22	4171951.6	1.5	1.33E-03	4.91E-05	1.44E-03	9.64E-05	5.20E-04	2.77E-04	7.30E-10	8.76E-06
552297.22_4171951.6_1.5	552297.22	4171951.6	1.5	1.71E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
552317.22_4171951.6_1.5	552317.22	4171951.6	1.5	2.56E-03	1.12E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
552337.22_4171951.6_1.5	552337.22	4171951.6	1.5	2.40E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552357.22_4171951.6_1.5	552357.22	4171951.6	1.5	2.40E-03	1.01E-04	2.95E-03	1.98E-04	1.06E-03	5.67E-04	1.50E-09	1.80E-05
552377.22_4171951.6_1.5	552377.22	4171951.6	1.5	2.48E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
552397.22_4171951.6_1.5	552397.22	4171951.6	1.5	2.68E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
552417.22_4171951.6_1.5	552417.22	4171951.6	1.5	3.18E-03	1.41E-04	4.15E-03	2.78E-04	1.50E-03	7.97E-04	2.10E-09	2.52E-05
552437.22_4171951.6_1.5	552437.22	4171951.6	1.5	3.22E-03	1.44E-04	4.22E-03	2.83E-04	1.52E-03	8.12E-04	2.14E-09	2.57E-05
552457.22_4171951.6_1.5	552457.22	4171951.6	1.5	2.90E-03	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.89E-09	2.27E-05
552477.22_4171951.6_1.5	552477.22	4171951.6	1.5	3.00E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.97E-09	2.36E-05
552497.22_4171951.6_1.5	552497.22	4171951.6	1.5	4.63E-03	2.20E-04	6.44E-03	4.31E-04	2.33E-03	1.24E-03	3.26E-09	3.92E-05
552517.22_4171951.6_1.5	552517.22	4171951.6	1.5	4.06E-03	1.90E-04	5.57E-03	3.73E-04	2.01E-03	1.07E-03	2.82E-09	3.39E-05
552537.22_4171951.6_1.5	552537.22	4171951.6	1.5	2.48E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
552557.22_4171951.6_1.5	552557.22	4171951.6	1.5	1.97E-03	7.94E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05
552577.22_4171951.6_1.5	552577.22	4171951.6	1.5	1.68E-03	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.61E-10	1.15E-05
552597.22_4171951.6_1.5	552597.22	4171951.6	1.5	1.48E-03	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.15E-10	9.79E-06
552617.22_4171951.6_1.5	552617.22	4171951.6	1.5	1.32E-03	4.72E-05	1.39E-03	9.28E-05	5.00E-04	2.66E-04	7.02E-10	8.43E-06
552637.22_4171951.6_1.5	552637.22	4171951.6	1.5	1.47E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.08E-10	9.71E-06
552657.22_4171951.6_1.5	552657.22	4171951.6	1.5	2.00E-03	8.18E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552677.22_4171951.6_1.5	552677.22	4171951.6	1.5	1.99E-03	8.03E-05	2.36E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
552697.22_4171951.6_1.5	552697.22	4171951.6	1.5	1.99E-03	7.92E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.41E-05
552717.22_4171951.6_1.5	552717.22	4171951.6	1.5	1.97E-03	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552737.22_4171951.6_1.5	552737.22	4171951.6	1.5	1.95E-03	7.54E-05	2.21E-03	1.48E-04	7.98E-04	4.25E-04	1.12E-09	1.35E-05
552757.22_4171951.6_1.5	552757.22	4171951.6	1.5	1.95E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552777.22_4171951.6_1.5	552777.22	4171951.6	1.5	1.96E-03	7.35E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	1.09E-09	1.31E-05
552797.22_4171951.6_1.5	552797.22	4171951.6	1.5	1.97E-03	7.32E-05	2.15E-03	1.44E-04	7.76E-04	4.13E-04	1.09E-09	1.31E-05
552817.22_4171951.6_1.5	552817.22	4171951.6	1.5	1.99E-03	7.35E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	1.09E-09	1.31E-05
552837.22_4171951.6_1.5	552837.22	4171951.6	1.5	2.01E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.20E-04	1.11E-09	1.33E-05
552857.22_4171951.6_1.5	552857.22	4171951.6	1.5	2.04E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552877.22_4171951.6_1.5	552877.22	4171951.6	1.5	2.08E-03	7.86E-05	2.31E-03	1.54E-04	8.32E-04	4.44E-04	1.17E-09	1.40E-05
552897.22_4171951.6_1.5	552897.22	4171951.6	1.5	2.14E-03	8.25E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
552917.22_4171951.6_1.5	552917.22	4171951.6	1.5	2.25E-03	8.96E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	1.33E-09	1.60E-05
552937.22_4171951.6_1.5	552937.22	4171951.6	1.5	2.44E-03	1.01E-04	2.95E-03	1.98E-04	1.06E-03	5.67E-04	1.50E-09	1.80E-05
552957.22_4171951.6_1.5	552957.22	4171951.6	1.5	2.90E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.11E-04	1.87E-09	2.25E-05
552977.22_4171951.6_1.5	552977.22	4171951.6	1.5	2.57E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
552997.22_4171951.6_1.5	552997.22	4171951.6	1.5	2.69E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.08E-05
553017.22_4171951.6_1.5	553017.22	4171951.6	1.5	3.32E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.49E-04	2.24E-09	2.69E-05
553037.22_4171951.6_1.5	553037.22	4171951.6	1.5	3.38E-03	1.54E-04	4.52E-03	3.02E-04	1.63E-03	8.69E-04	2.29E-09	2.75E-05
553057.22_4171951.6_1.5	553057.22	4171951.6	1.5	2.62E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
553077.22_4171951.6_1.5	553077.22	4171951.6	1.5	2.37E-03	9.96E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05
553097.22_4171951.6_1.5	553097.22	4171951.6	1.5	2.06E-03	8.29E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	1.23E-09	1.48E-05
553117.22_4171951.6_1.5	553117.22	4171951.6	1.5	1.78E-03	6.77E-05	1.99E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
553137.22_4171951.6_1.5	553137.22	4171951.6	1.5	1.68E-03	6.23E-05	1.83E-03	1.22E-04	6.60E-04	3.51E-04	9.26E-10	1.11E-05
553157.22_4171951.6_1.5	553157.22	4171951.6	1.5	1.66E-03	6.04E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.98E-10	1.08E-05
553177.22_4171951.6_1.5	553177.22	4171951.6	1.5	1.71E-03	6.28E-05	1.84E-03	1.23E-04	6.65E-04	3.54E-04	9.33E-10	1.12E-05
553197.22_4171951.6_1.5	553197.22	4171951.6	1.5	1.77E-03	6.53E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	9.71E-10	1.17E-05
553217.22_4171951.6_1.5	553217.22	4171951.6	1.5	1.77E-03	6.48E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.64E-10	1.16E-05
553237.22_4171951.6_1.5	553237.22	4171951.6	1.5	1.72E-03	6.20E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.22E-10	1.11E-05
553257.22_4171951.6_1.5	553257.22	4171951.6	1.5	1.61E-03	5.57E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.28E-10	9.94E-06
553277.22_4171951.6_1.5	553277.22	4171951.6	1.5	1.54E-03	5.21E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.74E-10	9.30E-06
553297.22_4171951.6_1.5	553297.22	4171951.6	1.5	1.51E-03	4.99E-05	1.46E-03	9.80E-05	5.28E-04	2.81E-04	7.42E-10	8.91E-06
553317.22_4171951.6_1.5	553317.22	4171951.6	1.5	1.45E-03	4.62E-05	1.36E-03	9.07E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06
553337.22_4171951.6_1.5	553337.22	4171951.6	1.5	1.49E-03	4.77E-05	1.40E-03	9.36E-05	5.05E-04	2.69E-04	7.09E-10	8.51E-06
553357.22_4171951.6_1.5	553357.22	4171951.6	1.5	1.48E-03	4.67E-05	1.37E-03	9.18E-05	4.95E-04	2.64E-04	6.95E-10	8.34E-06
553377.22_4171951.6_1.5	553377.22	4171951.6	1.5	1.46E-03	4.49E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	6.68E-10	8.02E-06
553397.22_4171951.6_1.5	553397.22	4171951.6	1.5	1.41E-03	4.19E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	6.22E-10	7.48E-06
553417.22_4171951.6_1.5	553417.22	4171951.6	1.5	1.38E-03	4.02E-05	1.18E-03	7.90E-05	4.26E-04	2.27E-04	5.98E-10	7.18E-06
553437.22_4171951.6_1.5	553437.22	4171951.6	1.5	1.41E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06
553457.22_4171951.6_1.5	553457.22	4171951.6	1.5	1.42E-03	4.07E-05	1.20E-03	8.00E-05	4.31E-04	2.30E-04	6.06E-10	7.28E-06
553477.22_4171951.6_1.5	553477.22	4171951.6	1.5	1.41E-03	3.99E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	5.93E-10	7.12E-06
553497.22_4171951.6_1.5	553497.22	4171951.6	1.5	1.40E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06
553517.22_4171951.6_1.5	553517.22	4171951.6	1.5	1.39E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06
553537.22_4171951.6_1.5	553537.22	4171951.6	1.5	1.38E-03	3.70E-05	1.09E-03	7.27E-05	3.92E-04	2.09E-04	5.50E-10	6.61E-06
553557.22_4171951.6_1.5	553557.22	4171951.6	1.5	1.37E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.37E-10	6.45E-06
553577.22_4171951.6_1.5	553577.22	4171951.6	1.5	1.36E-03	3.52E-05	1.03E-03	6.91E-05	3.72E-04	1.98E-04	5.23E-10	6.28E-06
553597.22_4171951.6_1.5	553597.22	4171951.6	1.5	1.35E-03	3.43E-05	1.01E-03	6.73E-05	3.63E-04	1.93E-04	5.10E-10	6.12E-06
553617.22_4171951.6_1.5	553617.22	4171951.6	1.5	1.33E-03	3.35E-05	9.82E-04	6.58E-05	3.54E-04	1.89E-04	4.98E-10	5.98E-06
553637.22_4171951.6_1.5	553637.22	4171951.6	1.5	1.32E-03	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.84E-04	4.86E-10	5.84E-06
553657.22_4171951.6_1.5	553657.22	4171951.6	1.5	1.30E-03	3.19E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	4.74E-10	5.70E-06
553677.22_4171951.6_1.5	553677.22	4171951.6	1.5	1.29E-03	3.10E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06
553697.22_4171951.6_1.5	553697.22	4171951.6	1.5	1.26E-03	3.01E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06
553717.22_4171951.6_1.5	553717.22	4171951.6	1.5	1.25E-03	2.95E-05	8.64E-04	5.79E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06
553737.22_4171951.6_1.5	553737.22	4171951.6	1.5	1.23E-03	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	4.28E-10	5.15E-06
553757.22_4171951.6_1.5	553757.22	4171951.6	1.5	1.21E-03	2.82E-05	8.29E-04	5.55E-05	2.99E-04	1.59E-04	4.20E-10	5.04E-06
553777.22_4171951.6_1.5	553777.22	4171951.6	1.5	1.20E-03	2.77E-05	8.13E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.95E-06
553797.22_4171951.6_1.5	553797.22	4171951.6	1.5	1.18E-03	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.54E-04	4.04E-10	4.86E-06
553817.22_4171951.6_1.5	553817.22	4171951.6	1.5	1.17E-03	2.67E-05	7.84E-04	5.25E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06
553837.22_4171951.6_1.5	553837.22	4171951.6	1.5	1.16E-03	2.62E-05	7.70E-04	5.16E-05	2.78E-04	1.48E-04	3.90E-10	4.69E-06
553857.22_4171951.6_1.5	553857.22	4171951.6	1.5	1.14E-03	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
553877.22_4171951.6_1.5	553877.22	4171951.6	1.5	1.12E-03	2.53E-05	7.43E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06
553897.22_4171951.6_1.5	553897.22	4171951.6	1.5	1.11E-03	2.50E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.46E-06
553917.22_4171951.6_1.5	553917.22	4171951.6	1.5	1.10E-03	2.46E-05	7.21E-04	4.83E-05	2.60E-04	1.39E-04	3.65E-10	4.39E-06
553937.22_4171951.6_1.5	553937.22	4171951.6	1.5	1.09E-03	2.42E-05	7.10E-04	4.75E-05	2.56E-04	1.37E-04	3.60E-10	4.32E-06
553957.22_4171951.6_1.5	553957.22	4171951.6	1.5	1.08E-03	2.38E-05	6.99E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
552057.22_4171971.6_1.5	552057.22	4171971.6	1.5	3.80E-04	6.15E-06	1.80E-04	1.21E-05	6.51E-05	3.47E-05	9.15E-11	1.10E-06
552077.22_4171971.6_1.5	552077.22	4171971.6	1.5	3.98E-04	6.64E-06	1.95E-04	1.30E-05	7.03E-05	3.75E-05	9.88E-11	1.19E-06
552097.22_4171971.6_1.5	552097.22	4171971.6	1.5	4.15E-04	7.07E-06	2.08E-04	1.39E-05	7.49E-05	3.99E-05	1.05E-10	1.26E-06
552117.22_4171971.6_1.5	552117.22	4171971.6	1.5	4.44E-04	7.96E-06	2.33E-04	1.56E-05	8.43E-05	4.49E-05	1.18E-10	1.42E-06
552137.22_4171971.6_1.5	552137.22	4171971.6	1.5	4.60E-04	8.46E-06	2.48E-04	1.66E-05	8.96E-05	4.78E-05	1.26E-10	1.51E-06
552157.22_4171971.6_1.5	552157.22	4171971.6	1.5	4.97E-04	9.73E-06	2.85E-04	1.91E-05	1.03E-04	5.49E-05	1.45E-10	1.74E-06
552177.22_4171971.6_1.5	552177.22	4171971.6	1.5	5.53E-04	1.19E-05	3.48E-04	2.33E-05	1.26E-04	6.70E-05	1.76E-10	2.12E-06
552197.22_4171971.6_1.5	552197.22	4171971.6	1.5	6.26E-04	1.50E-05	4.40E-04	2.94E-05	1.59E-04	8.46E-05	2.23E-10	2.68E-06
552217.22_4171971.6_1.5	552217.22	4171971.6	1.5	7.86E-04	2.25E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
552237.22_4171971.6_1.5	552237.22	4171971.6	1.5	9.65E-04	3.10E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06
552257.22_4171971.6_1.5	552257.22	4171971.6	1.5	1.20E-03	4.19E-05	1.23E-03	8.23E-05	4.44E-04	2.36E-04	6.23E-10	7.48E-06
552277.22_4171971.6_1.5	552277.22	4171971.6	1.5	1.48E-03	5.53E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.22E-10	9.88E-06
552297.22_4171971.6_1.5	552297.22	4171971.6	1.5	2.12E-03	8.78E-05	2.58E-03	1.72E-04	9.29E-04	4.95E-04	1.31E-09	1.57E-05
552317.22_4171971.6_1.5	552317.22	4171971.6	1.5	2.38E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
552337.22_4171971.6_1.5	552337.22	4171971.6	1.5	2.30E-03	9.48E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05
552357.22_4171971.6_1.5	552357.22	4171971.6	1.5	2.33E-03	9.56E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
552377.22_4171971.6_1.5	552377.22	4171971.6	1.5	2.45E-03	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05
552397.22_4171971.6_1.5	552397.22	4171971.6	1.5	2.72E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.55E-04	1.73E-09	2.07E-05
552417.22_4171971.6_1.5	552417.22	4171971.6	1.5	2.91E-03	1.26E-04	3.70E-03	2.48E-04	1.33E-03	7.11E-04	1.87E-09	2.25E-05
552437.22_4171971.6_1.5	552437.22	4171971.6	1.5	2.75E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552457.22_4171971.6_1.5	552457.22	4171971.6	1.5	3.15E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.84E-04	2.07E-09	2.48E-05
552477.22_4171971.6_1.5	552477.22	4171971.6	1.5	3.85E-03	1.76E-04	5.15E-03	3.45E-04	1.86E-03	9.91E-04	2.61E-09	3.14E-05
552497.22_4171971.6_1.5	552497.22	4171971.6	1.5	4.19E-03	1.94E-04	5.70E-03	3.82E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05
552517.22_4171971.6_1.5	552517.22	4171971.6	1.5	3.87E-03	1.78E-04	5.21E-03	3.49E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05
552537.22_4171971.6_1.5	552537.22	4171971.6	1.5	2.56E-03	1.08E-04	3.17E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552557.22_4171971.6_1.5	552557.22	4171971.6	1.5	2.18E-03	8.85E-05	2.60E-03	1.74E-04	9.37E-04	5.00E-04	1.32E-09	1.58E-05
552577.22_4171971.6_1.5	552577.22	4171971.6	1.5	2.10E-03	8.44E-05	2.48E-03	1.66E-04	8.94E-04	4.77E-04	1.26E-09	1.51E-05
552597.22_4171971.6_1.5	552597.22	4171971.6	1.5	1.86E-03	7.20E-05	2.11E-03	1.42E-04	7.63E-04	4.07E-04	1.07E-09	1.29E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
5.39E-09	1.31E-07	1.44E-07	2.19E-08	0.30	Off-site Resident
5.66E-09	1.37E-07	1.51E-07	2.30E-08	0.32	Off-site Resident
5.87E-09	1.42E-07	1.57E-07	2.39E-08	0.33	Off-site Resident
6.24E-09	1.51E-07	1.67E-07	2.54E-08	0.35	Off-site Resident
6.51E-09	1.58E-07	1.74E-07	2.65E-08	0.37	Off-site Resident
7.02E-09	1.70E-07	1.88E-07	2.86E-08	0.39	Off-site Resident
7.70E-09	1.87E-07	2.06E-07	3.13E-08	0.43	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552617.22_4171971.6_1.5	552617.22	4171971.6	1.5	1.60E-03	5.88E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	8.75E-10	1.05E-05
552637.22_4171971.6_1.5	552637.22	4171971.6	1.5	2.04E-03	8.12E-05	2.38E-03	1.60E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05
552657.22_4171971.6_1.5	552657.22	4171971.6	1.5	2.07E-03	8.20E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.47E-05
552677.22_4171971.6_1.5	552677.22	4171971.6	1.5	2.07E-03	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.20E-09	1.45E-05
552697.22_4171971.6_1.5	552697.22	4171971.6	1.5	2.03E-03	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05
552717.22_4171971.6_1.5	552717.22	4171971.6	1.5	2.00E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	1.13E-09	1.36E-05
552737.22_4171971.6_1.5	552737.22	4171971.6	1.5	1.99E-03	7.48E-05	2.20E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
552757.22_4171971.6_1.5	552757.22	4171971.6	1.5	1.99E-03	7.38E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
552777.22_4171971.6_1.5	552777.22	4171971.6	1.5	2.00E-03	7.32E-05	2.15E-03	1.44E-04	7.76E-04	4.13E-04	1.09E-09	1.31E-05
552797.22_4171971.6_1.5	552797.22	4171971.6	1.5	2.02E-03	7.31E-05	2.15E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05
552817.22_4171971.6_1.5	552817.22	4171971.6	1.5	2.04E-03	7.35E-05	2.16E-03	1.44E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552837.22_4171971.6_1.5	552837.22	4171971.6	1.5	2.06E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
552857.22_4171971.6_1.5	552857.22	4171971.6	1.5	2.09E-03	7.65E-05	2.24E-03	1.50E-04	8.10E-04	4.32E-04	1.14E-09	1.37E-05
552877.22_4171971.6_1.5	552877.22	4171971.6	1.5	2.13E-03	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
552897.22_4171971.6_1.5	552897.22	4171971.6	1.5	2.19E-03	8.37E-05	2.46E-03	1.64E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552917.22_4171971.6_1.5	552917.22	4171971.6	1.5	2.33E-03	9.20E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	1.37E-09	1.64E-05
552937.22_4171971.6_1.5	552937.22	4171971.6	1.5	2.56E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552957.22_4171971.6_1.5	552957.22	4171971.6	1.5	2.68E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
552977.22_4171971.6_1.5	552977.22	4171971.6	1.5	2.51E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552997.22_4171971.6_1.5	552997.22	4171971.6	1.5	2.57E-03	1.09E-04	3.18E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05
553017.22_4171971.6_1.5	553017.22	4171971.6	1.5	4.28E-03	2.00E-04	5.87E-03	3.93E-04	2.12E-03	1.13E-03	2.98E-09	3.57E-05
553037.22_4171971.6_1.5	553037.22	4171971.6	1.5	3.18E-03	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.96E-04	2.10E-09	2.52E-05
553057.22_4171971.6_1.5	553057.22	4171971.6	1.5	2.57E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
553077.22_4171971.6_1.5	553077.22	4171971.6	1.5	2.33E-03	9.53E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05
553097.22_4171971.6_1.5	553097.22	4171971.6	1.5	2.04E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.43E-05
553117.22_4171971.6_1.5	553117.22	4171971.6	1.5	1.76E-03	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.65E-04	9.63E-10	1.16E-05
553137.22_4171971.6_1.5	553137.22	4171971.6	1.5	1.70E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.09E-10	1.09E-05
553157.22_4171971.6_1.5	553157.22	4171971.6	1.5	1.66E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05
553177.22_4171971.6_1.5	553177.22	4171971.6	1.5	1.65E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.25E-04	8.57E-10	1.03E-05
553197.22_4171971.6_1.5	553197.22	4171971.6	1.5	1.80E-03	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.61E-10	1.15E-05
553217.22_4171971.6_1.5	553217.22	4171971.6	1.5	1.81E-03	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.59E-10	1.15E-05
553237.22_4171971.6_1.5	553237.22	4171971.6	1.5	1.76E-03	6.15E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.14E-10	1.10E-05
553257.22_4171971.6_1.5	553257.22	4171971.6	1.5	1.63E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.07E-04	8.10E-10	9.73E-06
553277.22_4171971.6_1.5	553277.22	4171971.6	1.5	1.58E-03	5.13E-05	1.51E-03	1.01E-04	5.43E-04	2.90E-04	7.63E-10	9.16E-06
553297.22_4171971.6_1.5	553297.22	4171971.6	1.5	1.54E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.77E-04	7.31E-10	8.78E-06
553317.22_4171971.6_1.5	553317.22	4171971.6	1.5	1.52E-03	4.72E-05	1.38E-03	9.26E-05	4.99E-04	2.66E-04	7.01E-10	8.42E-06
553337.22_4171971.6_1.5	553337.22	4171971.6	1.5	1.55E-03	4.84E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06
553357.22_4171971.6_1.5	553357.22	4171971.6	1.5	1.53E-03	4.69E-05	1.38E-03	9.21E-05	4.96E-04	2.65E-04	6.97E-10	8.37E-06
553377.22_4171971.6_1.5	553377.22	4171971.6	1.5	1.51E-03	4.52E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	6.72E-10	8.08E-06
553397.22_4171971.6_1.5	553397.22	4171971.6	1.5	1.49E-03	4.34E-05	1.27E-03	8.52E-05	4.60E-04	2.45E-04	6.45E-10	7.75E-06
553417.22_4171971.6_1.5	553417.22	4171971.6	1.5	1.46E-03	4.17E-05	1.22E-03	8.19E-05	4.42E-04	2.35E-04	6.20E-10	7.45E-06
553437.22_4171971.6_1.5	553437.22	4171971.6	1.5	1.47E-03	4.12E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.36E-06
553457.22_4171971.6_1.5	553457.22	4171971.6	1.5	1.46E-03	4.06E-05	1.19E-03	7.97E-05	4.30E-04	2.29E-04	6.03E-10	7.25E-06
553477.22_4171971.6_1.5	553477.22	4171971.6	1.5	1.45E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.04E-06
553497.22_4171971.6_1.5	553497.22	4171971.6	1.5	1.44E-03	3.84E-05	1.13E-03	7.53E-05	4.06E-04	2.16E-04	5.70E-10	6.85E-06
553517.22_4171971.6_1.5	553517.22	4171971.6	1.5	1.43E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.62E-10	6.74E-06
553537.22_4171971.6_1.5	553537.22	4171971.6	1.5	1.42E-03	3.70E-05	1.09E-03	7.26E-05	3.92E-04	2.09E-04	5.50E-10	6.60E-06
553557.22_4171971.6_1.5	553557.22	4171971.6	1.5	1.41E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.36E-10	6.44E-06
553577.22_4171971.6_1.5	553577.22	4171971.6	1.5	1.39E-03	3.52E-05	1.03E-03	6.91E-05	3.73E-04	1.99E-04	5.23E-10	6.28E-06
553597.22_4171971.6_1.5	553597.22	4171971.6	1.5	1.38E-03	3.43E-05	1.00E-03	6.73E-05	3.63E-04	1.93E-04	5.09E-10	6.12E-06
553617.22_4171971.6_1.5	553617.22	4171971.6	1.5	1.37E-03	3.35E-05	9.82E-04	6.58E-05	3.54E-04	1.89E-04	4.98E-10	5.98E-06
553637.22_4171971.6_1.5	553637.22	4171971.6	1.5	1.35E-03	3.27E-05	9.60E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.84E-06
553657.22_4171971.6_1.5	553657.22	4171971.6	1.5	1.33E-03	3.20E-05	9.38E-04	6.28E-05	3.39E-04	1.80E-04	4.75E-10	5.71E-06
553677.22_4171971.6_1.5	553677.22	4171971.6	1.5	1.30E-03	3.08E-05	9.05E-04	6.06E-05	3.27E-04	1.74E-04	4.58E-10	5.51E-06
553697.22_4171971.6_1.5	553697.22	4171971.6	1.5	1.28E-03	3.00E-05	8.82E-04	5.90E-05	3.18E-04	1.70E-04	4.47E-10	5.37E-06
553717.22_4171971.6_1.5	553717.22	4171971.6	1.5	1.26E-03	2.94E-05	8.63E-04	5.78E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06
553737.22_4171971.6_1.5	553737.22	4171971.6	1.5	1.25E-03	2.89E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.15E-06
553757.22_4171971.6_1.5	553757.22	4171971.6	1.5	1.23E-03	2.83E-05	8.30E-04	5.56E-05	3.00E-04	1.60E-04	4.21E-10	5.05E-06
553777.22_4171971.6_1.5	553777.22	4171971.6	1.5	1.21E-03	2.78E-05	8.15E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
553797.22_4171971.6_1.5	553797.22	4171971.6	1.5	1.20E-03	2.73E-05	8.00E-04	5.36E-05	2.89E-04	1.54E-04	4.05E-10	4.87E-06
553817.22_4171971.6_1.5	553817.22	4171971.6	1.5	1.18E-03	2.68E-05	7.86E-04	5.26E-05	2.84E-04	1.51E-04	3.98E-10	4.78E-06
553837.22_4171971.6_1.5	553837.22	4171971.6	1.5	1.17E-03	2.63E-05	7.72E-04	5.17E-05	2.79E-04	1.48E-04	3.91E-10	4.70E-06
553857.22_4171971.6_1.5	553857.22	4171971.6	1.5	1.15E-03	2.59E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	3.85E-10	4.62E-06
553877.22_4171971.6_1.5	553877.22	4171971.6	1.5	1.13E-03	2.54E-05	7.46E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.54E-06
553897.22_4171971.6_1.5	553897.22	4171971.6	1.5	1.12E-03	2.50E-05	7.34E-04	4.92E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06
553917.22_4171971.6_1.5	553917.22	4171971.6	1.5	1.11E-03	2.46E-05	7.23E-04	4.84E-05	2.61E-04	1.39E-04	3.66E-10	4.40E-06
553937.22_4171971.6_1.5	553937.22	4171971.6	1.5	1.10E-03	2.43E-05	7.12E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.33E-06
553957.22_4171971.6_1.5	553957.22	4171971.6	1.5	1.08E-03	2.39E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	3.56E-10	4.27E-06
552037.22_4171991.6_1.5	552037.22	4171991.6	1.5	3.69E-04	5.83E-06	1.71E-04	1.15E-05	6.18E-05	3.29E-05	8.67E-11	1.04E-06
552057.22_4171991.6_1.5	552057.22	4171991.6	1.5	3.90E-04	6.40E-06	1.88E-04	1.26E-05	6.77E-05	3.61E-05	9.51E-11	1.14E-06
552077.22_4171991.6_1.5	552077.22	4171991.6	1.5	4.08E-04	6.89E-06	2.02E-04	1.35E-05	7.29E-05	3.89E-05	1.02E-10	1.23E-06
552097.22_4171991.6_1.5	552097.22	4171991.6	1.5	4.37E-04	7.76E-06	2.28E-04	1.52E-05	8.22E-05	4.38E-05	1.15E-10	1.39E-06
552117.22_4171991.6_1.5	552117.22	4171991.6	1.5	4.56E-04	8.30E-06	2.43E-04	1.63E-05	8.79E-05	4.68E-05	1.23E-10	1.48E-06
552137.22_4171991.6_1.5	552137.22	4171991.6	1.5	4.76E-04	8.90E-06	2.61E-04	1.75E-05	9.42E-05	5.02E-05	1.32E-10	1.59E-06
552157.22_4171991.6_1.5	552157.22	4171991.6	1.5	5.18E-04	1.04E-05	3.05E-04	2.04E-05	1.10E-04	5.87E-05	1.55E-10	1.86E-06
552177.22_4171991.6_1.5	552177.22	4171991.6	1.5	5.87E-04	1.31E-05	3.84E-04	2.57E-05	1.39E-04	7.40E-05	1.95E-10	2.34E-06
552197.22_4171991.6_1.5	552197.22	4171991.6	1.5	6.82E-04	1.73E-05	5.07E-04	3.39E-05	1.83E-04	9.74E-05	2.57E-10	3.08E-06
552217.22_4171991.6_1.5	552217.22	4171991.6	1.5	8.77E-04	2.66E-05	7.80E-04	5.22E-05	2.82E-04	1.50E-04	3.95E-10	4.75E-06
552237.22_4171991.6_1.5	552237.22	4171991.6	1.5	1.03E-03	3.31E-05	9.72E-04	6.51E-05	3.51E-04	1.87E-04	4.92E-10	5.91E-06
552257.22_4171991.6_1.5	552257.22	4171991.6	1.5	1.30E-03	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.82E-10	8.20E-06
552277.22_4171991.6_1.5	552277.22	4171991.6	1.5	1.69E-03	6.47E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	9.62E-10	1.16E-05
552297.22_4171991.6_1.5	552297.22	4171991.6	1.5	2.45E-03	1.04E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05
552317.22_4171991.6_1.5	552317.22	4171991.6	1.5	2.28E-03	9.29E-05	2.73E-03	1.83E-04	9.84E-04	5.24E-04	1.38E-09	1.66E-05
552337.22_4171991.6_1.5	552337.22	4171991.6	1.5	2.23E-03	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.08E-04	1.34E-09	1.61E-05
552357.22_4171991.6_1.5	552357.22	4171991.6	1.5	2.29E-03	9.28E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	1.38E-09	1.66E-05
552377.22_4171991.6_1.5	552377.22	4171991.6	1.5	2.44E-03	1.01E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.80E-05
552397.22_4171991.6_1.5	552397.22	4171991.6	1.5	2.85E-03	1.22E-04	3.58E-03	2.39E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05
552417.22_4171991.6_1.5	552417.22	4171991.6	1.5	2.56E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
552437.22_4171991.6_1.5	552437.22	4171991.6	1.5	3.09E-03	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.62E-04	2.01E-09	2.41E-05
552457.22_4171991.6_1.5	552457.22	4171991.6	1.5	3.31E-03	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05
552477.22_4171991.6_1.5	552477.22	4171991.6	1.5	4.76E-03	2.23E-04	6.53E-03	4.37E-04	2.36E-03	1.26E-03	3.31E-09	3.98E-05
552497.22_4171991.6_1.5	552497.22	4171991.6	1.5	3.88E-03	1.76E-04	5.15E-03	3.45E-04	1.86E-03	9.90E-04	2.61E-09	3.13E-05
552517.22_4171991.6_1.5	552517.22	4171991.6	1.5	3.68E-03	1.65E-04	4.85E-03	3.24E-04	1.75E-03	9.32E-04	2.46E-09	2.95E-05
552537.22_4171991.6_1.5	552537.22	4171991.6	1.5	3.03E-03	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05
552557.22_4171991.6_1.5	552557.22	4171991.6	1.5	2.79E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.09E-05
552577.22_4171991.6_1.5	552577.22	4171991.6	1.5	2.59E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
552597.22_4171991.6_1.5	552597.22	4171991.6	1.5	2.26E-03	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05
552617.22_4171991.6_1.5	552617.22	4171991.6	1.5	1.93E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552637.22_4171991.6_1.5	552637.22	4171991.6	1.5	2.18E-03	8.51E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.27E-09	1.52E-05
552657.22_4171991.6_1.5	552657.22	4171991.6	1.5	2.11E-03	8.10E-05	2.38E-03	1.59E-04	8.57E-04	4.57E-04	1.20E-09	1.45E-05
552677.22_4171991.6_1.5	552677.22	4171991.6	1.5	2.11E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.43E-05
552697.22_4171991.6_1.5	552697.22	4171991.6	1.5	2.07E-03	7.75E-05	2.27E-03	1.52E-04	8.21E-04	4.37E-04	1.15E-09	1.38E-05
552717.22_4171991.6_1.5	552717.22	4171991.6	1.5	2.05E-03	7.57E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.13E-09	1.35E-05
552737.22_4171991.6_1.5	552737.22	4171991.6	1.5	2.04E-03	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05
552757.22_4171991.6_1.5	552757.22	4171991.6	1.5	2.04E-03	7.35E-05	2.16E-03	1.44E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552777.22_4171991.6_1.5	552777.22	4171991.6	1.5	2.05E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	1.09E-09	1.31E-05
552797.22_4171991.6_1.5	552797.22	4171991.6	1.5	2.06E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	1.09E-09	1.31E-05
552817.22_4171991.6_1.5	552817.22	4171991.6	1.5	2.09E-03	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
552837.22_4171991.6_1.5	552837.22	4171991.6	1.5	2.11E-03	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.12E-09	1.34E-05
552857.22_4171991.6_1.5	552857.22	4171991.6	1.5	2.14E-03	7.73E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
552877.22_4171991.6_1.5	552877.22	4171991.6	1.5	2.19E-03	8.09E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
552897.22_4171991.6_1.5	552897.22	4171991.6	1.5	2.27E-03	8.60E-05	2.52E-03	1.69E-04	9.11E-04	4.85E-04	1.28E-09	1.54E-05
552917.22_4171991.6_1.5	552917.22	4171991.6	1.5	2.42E-03	9.49E-05	2.79E-03	1.86E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
552937.22_4171991.6_1.5	552937.22	4171991.6	1.5	2.70E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
552957.22_4171991.6_1.5	552957.22	4171991.6	1.5	2.44E-03	9.82E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
552977.22_4171991.6_1.5	552977.22	4171991.6	1.5	2.61E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552997.22_4171991.6_1.5	552997.22	4171991.6	1.5	2.62E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
553017.22_4171991.6_1.5	553017.22	4171991.6	1.5	4.02E-03	1.84E-04	5.40E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.29E-05
553037.22_4171991.6_1.5	553037.22	4171991.6	1.5	3.02E-03	1.31E-04	3.83E-03	2.56E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05
553057.22_4171991.6_1.5	553057.22	4171991.6	1.5	2.54E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.93E-04	1.56E-09	1.88E-05
553077.22_4171991.6_1.5	553077.22	4171991.6	1.5	2.27E-03	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05
553097.22_4171991.6_1.5	553097.22	4171991.6	1.5	2.06E-03	7.83E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.16E-09	1.40E-05
553117.22_4171991.6_1.5	553117.22	4171991.6	1.5	1.78E-03	6.31E-05	1.85E-03	1.24E-04	6.69E-04	3.56E-04	9.39E-10	1.13E-05
553137.22_4171991.6_1.5	553137.22	4171991.6	1.5	1.74E-03	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.08E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553157.22_4171991.6_1.5	553157.22	4171991.6	1.5	1.70E-03	5.80E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.63E-10	1.04E-05
553177.22_4171991.6_1.5	553177.22	4171991.6	1.5	1.72E-03	5.85E-05	1.72E-03	1.15E-04	6.20E-04	3.30E-04	8.70E-10	1.04E-05
553197.22_4171991.6_1.5	553197.22	4171991.6	1.5	1.84E-03	6.42E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	9.54E-10	1.15E-05
553217.22_4171991.6_1.5	553217.22	4171991.6	1.5	1.85E-03	6.40E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	9.52E-10	1.14E-05
553237.22_4171991.6_1.5	553237.22	4171991.6	1.5	1.80E-03	6.08E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	9.04E-10	1.09E-05
553257.22_4171991.6_1.5	553257.22	4171991.6	1.5	1.66E-03	5.34E-05	1.57E-03	1.05E-04	5.66E-04	3.01E-04	7.94E-10	9.54E-06
553277.22_4171991.6_1.5	553277.22	4171991.6	1.5	1.59E-03	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.82E-06
553297.22_4171991.6_1.5	553297.22	4171991.6	1.5	1.57E-03	4.79E-05	1.40E-03	9.41E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06
553317.22_4171991.6_1.5	553317.22	4171991.6	1.5	1.56E-03	4.69E-05	1.38E-03	9.21E-05	4.96E-04	2.65E-04	6.97E-10	8.37E-06
553337.22_4171991.6_1.5	553337.22	4171991.6	1.5	1.61E-03	4.86E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	7.23E-10	8.69E-06
553357.22_4171991.6_1.5	553357.22	4171991.6	1.5	1.59E-03	4.71E-05	1.38E-03	9.26E-05	4.99E-04	2.66E-04	7.01E-10	8.42E-06
553377.22_4171991.6_1.5	553377.22	4171991.6	1.5	1.58E-03	4.59E-05	1.35E-03	9.02E-05	4.87E-04	2.59E-04	6.83E-10	8.20E-06
553397.22_4171991.6_1.5	553397.22	4171991.6	1.5	1.55E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06
553417.22_4171991.6_1.5	553417.22	4171991.6	1.5	1.53E-03	4.22E-05	1.24E-03	8.28E-05	4.47E-04	2.38E-04	6.27E-10	7.53E-06
553437.22_4171991.6_1.5	553437.22	4171991.6	1.5	1.51E-03	4.08E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
553457.22_4171991.6_1.5	553457.22	4171991.6	1.5	1.51E-03	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.27E-04	5.99E-10	7.20E-06
553477.22_4171991.6_1.5	553477.22	4171991.6	1.5	1.49E-03	3.90E-05	1.15E-03	7.67E-05	4.13E-04	2.20E-04	5.80E-10	6.97E-06
553497.22_4171991.6_1.5	553497.22	4171991.6	1.5	1.47E-03	3.82E-05	1.12E-03	7.49E-05	4.04E-04	2.15E-04	5.67E-10	6.81E-06
553517.22_4171991.6_1.5	553517.22	4171991.6	1.5	1.46E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
553537.22_4171991.6_1.5	553537.22	4171991.6	1.5	1.46E-03	3.69E-05	1.08E-03	7.26E-05	3.91E-04	2.08E-04	5.49E-10	6.60E-06
553557.22_4171991.6_1.5	553557.22	4171991.6	1.5	1.44E-03	3.60E-05	1.06E-03	7.08E-05	3.82E-04	2.03E-04	5.36E-10	6.44E-06
553577.22_4171991.6_1.5	553577.22	4171991.6	1.5	1.43E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.23E-10	6.28E-06
553597.22_4171991.6_1.5	553597.22	4171991.6	1.5	1.41E-03	3.43E-05	1.01E-03	6.73E-05	3.63E-04	1.93E-04	5.10E-10	6.12E-06
553617.22_4171991.6_1.5	553617.22	4171991.6	1.5	1.39E-03	3.35E-05	9.82E-04	6.57E-05	3.54E-04	1.89E-04	4.98E-10	5.98E-06
553637.22_4171991.6_1.5	553637.22	4171991.6	1.5	1.37E-03	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.84E-04	4.86E-10	5.84E-06
553657.22_4171991.6_1.5	553657.22	4171991.6	1.5	1.35E-03	3.20E-05	9.38E-04	6.28E-05	3.38E-04	1.80E-04	4.75E-10	5.71E-06
553677.22_4171991.6_1.5	553677.22	4171991.6	1.5	1.32E-03	3.08E-05	9.05E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06
553697.22_4171991.6_1.5	553697.22	4171991.6	1.5	1.30E-03	3.01E-05	8.83E-04	5.91E-05	3.19E-04	1.70E-04	4.47E-10	5.37E-06
553717.22_4171991.6_1.5	553717.22	4171991.6	1.5	1.28E-03	2.95E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	4.38E-10	5.27E-06
553737.22_4171991.6_1.5	553737.22	4171991.6	1.5	1.26E-03	2.89E-05	8.48E-04	5.67E-05	3.06E-04	1.63E-04	4.30E-10	5.16E-06
553757.22_4171991.6_1.5	553757.22	4171991.6	1.5	1.24E-03	2.83E-05	8.32E-04	5.57E-05	3.00E-04	1.60E-04	4.21E-10	5.06E-06
553777.22_4171991.6_1.5	553777.22	4171991.6	1.5	1.22E-03	2.78E-05	8.16E-04	5.46E-05	2.95E-04	1.57E-04	4.14E-10	4.97E-06
553797.22_4171991.6_1.5	553797.22	4171991.6	1.5	1.21E-03	2.73E-05	8.02E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06
553817.22_4171991.6_1.5	553817.22	4171991.6	1.5	1.19E-03	2.68E-05	7.87E-04	5.27E-05	2.84E-04	1.51E-04	3.99E-10	4.79E-06
553837.22_4171991.6_1.5	553837.22	4171991.6	1.5	1.17E-03	2.64E-05	7.74E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06
553857.22_4171991.6_1.5	553857.22	4171991.6	1.5	1.16E-03	2.59E-05	7.61E-04	5.10E-05	2.75E-04	1.46E-04	3.86E-10	4.63E-06
553877.22_4171991.6_1.5	553877.22	4171991.6	1.5	1.14E-03	2.55E-05	7.49E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.56E-06
553897.22_4171991.6_1.5	553897.22	4171991.6	1.5	1.13E-03	2.51E-05	7.37E-04	4.93E-05	2.66E-04	1.42E-04	3.73E-10	4.48E-06
553917.22_4171991.6_1.5	553917.22	4171991.6	1.5	1.12E-03	2.47E-05	7.25E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
553937.22_4171991.6_1.5	553937.22	4171991.6	1.5	1.11E-03	2.44E-05	7.15E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06
553957.22_4171991.6_1.5	553957.22	4171991.6	1.5	1.09E-03	2.40E-05	7.04E-04	4.71E-05	2.54E-04	1.35E-04	3.57E-10	4.29E-06
552037.22_4172011.6_1.5	552037.22	4172011.6	1.5	3.74E-04	5.94E-06	1.74E-04	1.17E-05	6.29E-05	3.35E-05	8.83E-11	1.06E-06
552057.22_4172011.6_1.5	552057.22	4172011.6	1.5	4.00E-04	6.65E-06	1.95E-04	1.31E-05	7.04E-05	3.75E-05	9.88E-11	1.19E-06
552077.22_4172011.6_1.5	552077.22	4172011.6	1.5	4.18E-04	7.12E-06	2.09E-04	1.40E-05	7.54E-05	4.02E-05	1.06E-10	1.27E-06
552097.22_4172011.6_1.5	552097.22	4172011.6	1.5	4.50E-04	8.10E-06	2.38E-04	1.59E-05	8.58E-05	4.57E-05	1.20E-10	1.45E-06
552117.22_4172011.6_1.5	552117.22	4172011.6	1.5	4.69E-04	8.64E-06	2.54E-04	1.70E-05	9.15E-05	4.88E-05	1.29E-10	1.54E-06
552137.22_4172011.6_1.5	552137.22	4172011.6	1.5	5.02E-04	9.72E-06	2.85E-04	1.91E-05	1.03E-04	5.49E-05	1.45E-10	1.74E-06
552157.22_4172011.6_1.5	552157.22	4172011.6	1.5	5.54E-04	1.17E-05	3.42E-04	2.29E-05	1.23E-04	6.58E-05	1.73E-10	2.08E-06
552177.22_4172011.6_1.5	552177.22	4172011.6	1.5	6.29E-04	1.47E-05	4.32E-04	2.89E-05	1.56E-04	8.31E-05	2.19E-10	2.63E-06
552197.22_4172011.6_1.5	552197.22	4172011.6	1.5	7.50E-04	2.02E-05	5.93E-04	3.97E-05	2.14E-04	1.14E-04	3.01E-10	3.61E-06
552217.22_4172011.6_1.5	552217.22	4172011.6	1.5	9.57E-04	3.00E-05	8.80E-04	5.89E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06
552237.22_4172011.6_1.5	552237.22	4172011.6	1.5	1.22E-03	4.21E-05	1.23E-03	8.26E-05	4.46E-04	2.37E-04	6.26E-10	7.51E-06
552257.22_4172011.6_1.5	552257.22	4172011.6	1.5	1.35E-03	4.73E-05	1.39E-03	9.28E-05	5.01E-04	2.67E-04	7.03E-10	8.44E-06
552277.22_4172011.6_1.5	552277.22	4172011.6	1.5	2.17E-03	8.85E-05	2.60E-03	1.74E-04	9.37E-04	5.00E-04	1.32E-09	1.58E-05
552297.22_4172011.6_1.5	552297.22	4172011.6	1.5	2.31E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.41E-09	1.69E-05
552317.22_4172011.6_1.5	552317.22	4172011.6	1.5	2.18E-03	8.75E-05	2.57E-03	1.72E-04	9.27E-04	4.94E-04	1.30E-09	1.56E-05
552337.22_4172011.6_1.5	552337.22	4172011.6	1.5	2.18E-03	8.68E-05	2.55E-03	1.71E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05
552357.22_4172011.6_1.5	552357.22	4172011.6	1.5	2.27E-03	9.12E-05	2.68E-03	1.79E-04	9.65E-04	5.15E-04	1.36E-09	1.63E-05
552377.22_4172011.6_1.5	552377.22	4172011.6	1.5	2.47E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
552397.22_4172011.6_1.5	552397.22	4172011.6	1.5	3.11E-03	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.64E-04	2.01E-09	2.42E-05
552417.22_4172011.6_1.5	552417.22	4172011.6	1.5	3.39E-03	1.50E-04	4.40E-03	2.95E-04	1.59E-03	8.46E-04	2.23E-09	2.68E-05
552437.22_4172011.6_1.5	552437.22	4172011.6	1.5	2.92E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.04E-04	1.86E-09	2.23E-05
552457.22_4172011.6_1.5	552457.22	4172011.6	1.5	2.97E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05
552477.22_4172011.6_1.5	552477.22	4172011.6	1.5	4.35E-03	1.99E-04	5.84E-03	3.91E-04	2.11E-03	1.12E-03	2.96E-09	3.56E-05
552497.22_4172011.6_1.5	552497.22	4172011.6	1.5	3.65E-03	1.61E-04	4.72E-03	3.16E-04	1.70E-03	9.08E-04	2.39E-09	2.87E-05
552517.22_4172011.6_1.5	552517.22	4172011.6	1.5	3.32E-03	1.43E-04	4.21E-03	2.82E-04	1.52E-03	8.09E-04	2.13E-09	2.56E-05
552537.22_4172011.6_1.5	552537.22	4172011.6	1.5	3.07E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
552557.22_4172011.6_1.5	552557.22	4172011.6	1.5	2.80E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05
552577.22_4172011.6_1.5	552577.22	4172011.6	1.5	2.61E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
552597.22_4172011.6_1.5	552597.22	4172011.6	1.5	2.43E-03	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.41E-09	1.70E-05
552617.22_4172011.6_1.5	552617.22	4172011.6	1.5	2.21E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
552637.22_4172011.6_1.5	552637.22	4172011.6	1.5	2.22E-03	8.35E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05
552657.22_4172011.6_1.5	552657.22	4172011.6	1.5	2.22E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.61E-04	1.21E-09	1.46E-05
552677.22_4172011.6_1.5	552677.22	4172011.6	1.5	2.18E-03	7.89E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552697.22_4172011.6_1.5	552697.22	4172011.6	1.5	2.14E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
552717.22_4172011.6_1.5	552717.22	4172011.6	1.5	2.11E-03	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
552737.22_4172011.6_1.5	552737.22	4172011.6	1.5	2.09E-03	7.40E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
552757.22_4172011.6_1.5	552757.22	4172011.6	1.5	2.09E-03	7.33E-05	2.15E-03	1.44E-04	7.76E-04	4.14E-04	1.09E-09	1.31E-05
552777.22_4172011.6_1.5	552777.22	4172011.6	1.5	2.10E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.12E-04	1.08E-09	1.30E-05
552797.22_4172011.6_1.5	552797.22	4172011.6	1.5	2.12E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552817.22_4172011.6_1.5	552817.22	4172011.6	1.5	2.14E-03	7.40E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
552837.22_4172011.6_1.5	552837.22	4172011.6	1.5	2.16E-03	7.53E-05	2.21E-03	1.48E-04	7.98E-04	4.25E-04	1.12E-09	1.35E-05
552857.22_4172011.6_1.5	552857.22	4172011.6	1.5	2.19E-03	7.75E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
552877.22_4172011.6_1.5	552877.22	4172011.6	1.5	2.25E-03	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552897.22_4172011.6_1.5	552897.22	4172011.6	1.5	2.35E-03	8.83E-05	2.59E-03	1.73E-04	9.35E-04	4.98E-04	1.31E-09	1.58E-05
552917.22_4172011.6_1.5	552917.22	4172011.6	1.5	2.51E-03	9.83E-05	2.88E-03	1.93E-04	1.04E-03	5.55E-04	1.46E-09	1.76E-05
552937.22_4172011.6_1.5	552937.22	4172011.6	1.5	2.89E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05
552957.22_4172011.6_1.5	552957.22	4172011.6	1.5	2.58E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
552977.22_4172011.6_1.5	552977.22	4172011.6	1.5	2.92E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.83E-09	2.19E-05
552997.22_4172011.6_1.5	552997.22	4172011.6	1.5	3.29E-03	1.43E-04	4.19E-03	2.81E-04	1.51E-03	8.07E-04	2.13E-09	2.55E-05
553017.22_4172011.6_1.5	553017.22	4172011.6	1.5	3.86E-03	1.73E-04	5.07E-03	3.40E-04	1.83E-03	9.76E-04	2.57E-09	3.09E-05
553037.22_4172011.6_1.5	553037.22	4172011.6	1.5	2.86E-03	1.20E-04	3.52E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
553057.22_4172011.6_1.5	553057.22	4172011.6	1.5	2.54E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
553077.22_4172011.6_1.5	553077.22	4172011.6	1.5	2.24E-03	8.58E-05	2.52E-03	1.69E-04	9.09E-04	4.84E-04	1.28E-09	1.53E-05
553097.22_4172011.6_1.5	553097.22	4172011.6	1.5	2.12E-03	7.91E-05	2.32E-03	1.55E-04	8.38E-04	4.46E-04	1.18E-09	1.41E-05
553117.22_4172011.6_1.5	553117.22	4172011.6	1.5	1.83E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.36E-10	1.12E-05
553137.22_4172011.6_1.5	553137.22	4172011.6	1.5	1.77E-03	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	8.86E-10	1.06E-05
553157.22_4172011.6_1.5	553157.22	4172011.6	1.5	1.75E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.25E-04	8.57E-10	1.03E-05
553177.22_4172011.6_1.5	553177.22	4172011.6	1.5	1.80E-03	6.00E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.93E-10	1.07E-05
553197.22_4172011.6_1.5	553197.22	4172011.6	1.5	1.89E-03	6.40E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.51E-10	1.14E-05
553217.22_4172011.6_1.5	553217.22	4172011.6	1.5	1.90E-03	6.36E-05	1.87E-03	1.25E-04	6.73E-04	3.59E-04	9.45E-10	1.14E-05
553237.22_4172011.6_1.5	553237.22	4172011.6	1.5	1.85E-03	6.04E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.98E-10	1.08E-05
553257.22_4172011.6_1.5	553257.22	4172011.6	1.5	1.71E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.99E-04	7.87E-10	9.45E-06
553277.22_4172011.6_1.5	553277.22	4172011.6	1.5	1.65E-03	4.93E-05	1.45E-03	9.69E-05	5.22E-04	2.78E-04	7.33E-10	8.81E-06
553297.22_4172011.6_1.5	553297.22	4172011.6	1.5	1.64E-03	4.80E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.56E-06
553317.22_4172011.6_1.5	553317.22	4172011.6	1.5	1.63E-03	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.65E-04	7.00E-10	8.40E-06
553337.22_4172011.6_1.5	553337.22	4172011.6	1.5	1.67E-03	4.87E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	7.24E-10	8.69E-06
553357.22_4172011.6_1.5	553357.22	4172011.6	1.5	1.66E-03	4.74E-05	1.39E-03	9.31E-05	5.02E-04	2.67E-04	7.05E-10	8.46E-06
553377.22_4172011.6_1.5	553377.22	4172011.6	1.5	1.64E-03	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.83E-10	8.20E-06
553397.22_4172011.6_1.5	553397.22	4172011.6	1.5	1.61E-03	4.39E-05	1.29E-03	8.63E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06
553417.22_4172011.6_1.5	553417.22	4172011.6	1.5	1.57E-03	4.16E-05	1.22E-03	8.17E-05	4.41E-04	2.35E-04	6.19E-10	7.43E-06
553437.22_4172011.6_1.5	553437.22	4172011.6	1.5	1.55E-03	4.04E-05	1.18E-03	7.93E-05	4.28E-04	2.28E-04	6.00E-10	7.21E-06
553457.22_4172011.6_1.5	553457.22	4172011.6	1.5	1.53E-03	3.92E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	5.82E-10	6.99E-06
553477.22_4172011.6_1.5	553477.22	4172011.6	1.5	1.52E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
553497.22_4172011.6_1.5	553497.22	4172011.6	1.5	1.51E-03	3.80E-05	1.11E-03	7.46E-05	4.02E-04	2.14E-04	5.65E-10	6.78E-06
553517.22_4172011.6_1.5	553517.22	4172011.6	1.5	1.50E-03	3.75E-05	1.10E-03	7.37E-05	3.97E-04	2.12E-04	5.58E-10	6.70E-06
553537.22_4172011.6_1.5	553537.22	4172011.6	1.5	1.49E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
553557.22_4172011.6_1.5	553557.22	4172011.6	1.5	1.47E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.43E-06
553577.22_4172011.6_1.5	553577.22	4172011.6	1.5	1.45E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
553597.22_4172011.6_1.5	553597.22	4172011.6	1.5	1.43E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06
553617.22_4172011.6_1.5	553617.22	4172011.6	1.5	1.41E-03	3.35E-05	9.81E-04	6.57E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06
553637.22_4172011.6_1.5	553637.22	4172011.6	1.5	1.39E-03	3.27E-05	9.58E-04	6.42E-05	3.46E-04	1.84E-04	4.86E-10	5.83E-06
553657.22_4172011.6_1.5	553657.22	4172011.6	1.5	1.37E-03	3.19E-05	9.37E-04	6.28E-05	3.38E-04	1.80E-04	4.75E-10	5.71E-06
553677.22_4172011.6_1.5	553677.22	4172011.6	1.5	1.33E-03	3.07E-05	9.02E-04	6.04E-05	3.25E-04	1.73E-04	4.57E-10	5.49E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553697.22_4172011.6_1.5	553697.22	4172011.6	1.5	1.31E-03	3.01E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06
553717.22_4172011.6_1.5	553717.22	4172011.6	1.5	1.29E-03	2.95E-05	8.66E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.27E-06
553737.22_4172011.6_1.5	553737.22	4172011.6	1.5	1.27E-03	2.89E-05	8.49E-04	5.68E-05	3.06E-04	1.63E-04	4.30E-10	5.17E-06
553757.22_4172011.6_1.5	553757.22	4172011.6	1.5	1.25E-03	2.84E-05	8.33E-04	5.58E-05	3.01E-04	1.60E-04	4.22E-10	5.07E-06
553777.22_4172011.6_1.5	553777.22	4172011.6	1.5	1.23E-03	2.79E-05	8.18E-04	5.48E-05	2.95E-04	1.57E-04	4.15E-10	4.98E-06
553797.22_4172011.6_1.5	553797.22	4172011.6	1.5	1.21E-03	2.74E-05	8.04E-04	5.38E-05	2.90E-04	1.55E-04	4.07E-10	4.89E-06
553817.22_4172011.6_1.5	553817.22	4172011.6	1.5	1.20E-03	2.69E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	4.00E-10	4.81E-06
553837.22_4172011.6_1.5	553837.22	4172011.6	1.5	1.18E-03	2.65E-05	7.76E-04	5.20E-05	2.80E-04	1.49E-04	3.93E-10	4.73E-06
553857.22_4172011.6_1.5	553857.22	4172011.6	1.5	1.17E-03	2.60E-05	7.63E-04	5.11E-05	2.76E-04	1.47E-04	3.87E-10	4.65E-06
553877.22_4172011.6_1.5	553877.22	4172011.6	1.5	1.15E-03	2.56E-05	7.51E-04	5.03E-05	2.71E-04	1.45E-04	3.81E-10	4.57E-06
553897.22_4172011.6_1.5	553897.22	4172011.6	1.5	1.14E-03	2.52E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06
553917.22_4172011.6_1.5	553917.22	4172011.6	1.5	1.13E-03	2.48E-05	7.28E-04	4.88E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06
553937.22_4172011.6_1.5	553937.22	4172011.6	1.5	1.12E-03	2.45E-05	7.17E-04	4.80E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
553957.22_4172011.6_1.5	553957.22	4172011.6	1.5	1.11E-03	2.41E-05	7.07E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
552037.22_4172031.6_1.5	552037.22	4172031.6	1.5	3.92E-04	6.49E-06	1.90E-04	1.27E-05	6.87E-05	3.66E-05	9.65E-11	1.16E-06
552057.22_4172031.6_1.5	552057.22	4172031.6	1.5	4.06E-04	6.81E-06	2.00E-04	1.34E-05	7.21E-05	3.84E-05	1.01E-10	1.22E-06
552077.22_4172031.6_1.5	552077.22	4172031.6	1.5	4.31E-04	7.47E-06	2.19E-04	1.47E-05	7.91E-05	4.22E-05	1.11E-10	1.33E-06
552097.22_4172031.6_1.5	552097.22	4172031.6	1.5	4.65E-04	8.54E-06	2.51E-04	1.68E-05	9.05E-05	4.82E-05	1.27E-10	1.53E-06
552117.22_4172031.6_1.5	552117.22	4172031.6	1.5	4.93E-04	9.41E-06	2.76E-04	1.85E-05	9.96E-05	5.31E-05	1.40E-10	1.68E-06
552137.22_4172031.6_1.5	552137.22	4172031.6	1.5	5.32E-04	1.08E-05	3.16E-04	2.11E-05	1.14E-04	6.07E-05	1.60E-10	1.92E-06
552157.22_4172031.6_1.5	552157.22	4172031.6	1.5	6.05E-04	1.36E-05	4.00E-04	2.68E-05	1.44E-04	7.69E-05	2.03E-10	2.43E-06
552177.22_4172031.6_1.5	552177.22	4172031.6	1.5	6.74E-04	1.66E-05	4.86E-04	3.25E-05	1.75E-04	9.34E-05	2.46E-10	2.96E-06
552197.22_4172031.6_1.5	552197.22	4172031.6	1.5	8.77E-04	2.62E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.67E-06
552217.22_4172031.6_1.5	552217.22	4172031.6	1.5	1.16E-03	3.99E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	5.93E-10	7.12E-06
552237.22_4172031.6_1.5	552237.22	4172031.6	1.5	1.19E-03	3.95E-05	1.16E-03	7.76E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06
552257.22_4172031.6_1.5	552257.22	4172031.6	1.5	1.55E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
552277.22_4172031.6_1.5	552277.22	4172031.6	1.5	2.36E-03	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.75E-05
552297.22_4172031.6_1.5	552297.22	4172031.6	1.5	2.19E-03	8.75E-05	2.57E-03	1.72E-04	9.27E-04	4.94E-04	1.30E-09	1.56E-05
552317.22_4172031.6_1.5	552317.22	4172031.6	1.5	2.12E-03	8.34E-05	2.45E-03	1.64E-04	8.83E-04	4.71E-04	1.24E-09	1.49E-05
552337.22_4172031.6_1.5	552337.22	4172031.6	1.5	2.18E-03	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.87E-04	1.28E-09	1.54E-05
552357.22_4172031.6_1.5	552357.22	4172031.6	1.5	2.34E-03	9.42E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05
552377.22_4172031.6_1.5	552377.22	4172031.6	1.5	2.65E-03	1.11E-04	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.97E-05
552397.22_4172031.6_1.5	552397.22	4172031.6	1.5	2.90E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
552417.22_4172031.6_1.5	552417.22	4172031.6	1.5	2.72E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
552437.22_4172031.6_1.5	552437.22	4172031.6	1.5	3.00E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.90E-09	2.29E-05
552457.22_4172031.6_1.5	552457.22	4172031.6	1.5	3.89E-03	1.74E-04	5.09E-03	3.41E-04	1.84E-03	9.80E-04	2.58E-09	3.10E-05
552477.22_4172031.6_1.5	552477.22	4172031.6	1.5	4.05E-03	1.81E-04	5.32E-03	3.56E-04	1.92E-03	1.02E-03	2.70E-09	3.24E-05
552497.22_4172031.6_1.5	552497.22	4172031.6	1.5	3.48E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.49E-04	2.24E-09	2.69E-05
552517.22_4172031.6_1.5	552517.22	4172031.6	1.5	3.13E-03	1.30E-04	3.83E-03	2.56E-04	1.38E-03	7.36E-04	1.94E-09	2.33E-05
552537.22_4172031.6_1.5	552537.22	4172031.6	1.5	2.91E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.75E-09	2.11E-05
552557.22_4172031.6_1.5	552557.22	4172031.6	1.5	2.75E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552577.22_4172031.6_1.5	552577.22	4172031.6	1.5	2.59E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552597.22_4172031.6_1.5	552597.22	4172031.6	1.5	2.46E-03	9.31E-05	2.73E-03	1.83E-04	9.86E-04	5.26E-04	1.38E-09	1.66E-05
552617.22_4172031.6_1.5	552617.22	4172031.6	1.5	2.33E-03	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.28E-09	1.54E-05
552637.22_4172031.6_1.5	552637.22	4172031.6	1.5	2.28E-03	8.22E-05	2.41E-03	1.61E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
552657.22_4172031.6_1.5	552657.22	4172031.6	1.5	2.29E-03	8.05E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
552677.22_4172031.6_1.5	552677.22	4172031.6	1.5	2.25E-03	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.39E-05
552697.22_4172031.6_1.5	552697.22	4172031.6	1.5	2.21E-03	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05
552717.22_4172031.6_1.5	552717.22	4172031.6	1.5	2.18E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
552737.22_4172031.6_1.5	552737.22	4172031.6	1.5	2.16E-03	7.37E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552757.22_4172031.6_1.5	552757.22	4172031.6	1.5	2.15E-03	7.31E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552777.22_4172031.6_1.5	552777.22	4172031.6	1.5	2.15E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552797.22_4172031.6_1.5	552797.22	4172031.6	1.5	2.17E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552817.22_4172031.6_1.5	552817.22	4172031.6	1.5	2.20E-03	7.43E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552837.22_4172031.6_1.5	552837.22	4172031.6	1.5	2.20E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
552857.22_4172031.6_1.5	552857.22	4172031.6	1.5	2.24E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
552877.22_4172031.6_1.5	552877.22	4172031.6	1.5	2.31E-03	8.30E-05	2.44E-03	1.63E-04	8.79E-04	4.68E-04	1.23E-09	1.48E-05
552897.22_4172031.6_1.5	552897.22	4172031.6	1.5	2.42E-03	9.03E-05	2.65E-03	1.77E-04	9.56E-04	5.09E-04	1.34E-09	1.61E-05
552917.22_4172031.6_1.5	552917.22	4172031.6	1.5	2.64E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
552937.22_4172031.6_1.5	552937.22	4172031.6	1.5	3.12E-03	1.30E-04	3.81E-03	2.55E-04	1.37E-03	7.33E-04	1.93E-09	2.32E-05
552957.22_4172031.6_1.5	552957.22	4172031.6	1.5	2.64E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552977.22_4172031.6_1.5	552977.22	4172031.6	1.5	2.74E-03	1.11E-04	3.25E-03	2.17E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
552997.22_4172031.6_1.5	552997.22	4172031.6	1.5	2.77E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
553017.22_4172031.6_1.5	553017.22	4172031.6	1.5	3.66E-03	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.02E-04	2.38E-09	2.85E-05
553037.22_4172031.6_1.5	553037.22	4172031.6	1.5	2.81E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05
553057.22_4172031.6_1.5	553057.22	4172031.6	1.5	2.56E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
553077.22_4172031.6_1.5	553077.22	4172031.6	1.5	2.25E-03	8.30E-05	2.44E-03	1.63E-04	8.79E-04	4.69E-04	1.23E-09	1.48E-05
553097.22_4172031.6_1.5	553097.22	4172031.6	1.5	2.13E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.30E-04	1.13E-09	1.36E-05
553117.22_4172031.6_1.5	553117.22	4172031.6	1.5	1.88E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05
553137.22_4172031.6_1.5	553137.22	4172031.6	1.5	1.83E-03	5.91E-05	1.73E-03	1.16E-04	6.26E-04	3.34E-04	8.79E-10	1.06E-05
553157.22_4172031.6_1.5	553157.22	4172031.6	1.5	1.81E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.56E-10	1.03E-05
553177.22_4172031.6_1.5	553177.22	4172031.6	1.5	1.89E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.05E-10	1.09E-05
553197.22_4172031.6_1.5	553197.22	4172031.6	1.5	1.96E-03	6.38E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	9.49E-10	1.14E-05
553217.22_4172031.6_1.5	553217.22	4172031.6	1.5	1.96E-03	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.57E-04	9.40E-10	1.13E-05
553237.22_4172031.6_1.5	553237.22	4172031.6	1.5	1.91E-03	5.99E-05	1.76E-03	1.18E-04	6.35E-04	3.38E-04	8.91E-10	1.07E-05
553257.22_4172031.6_1.5	553257.22	4172031.6	1.5	1.76E-03	5.23E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06
553277.22_4172031.6_1.5	553277.22	4172031.6	1.5	1.72E-03	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.82E-06
553297.22_4172031.6_1.5	553297.22	4172031.6	1.5	1.70E-03	4.81E-05	1.41E-03	9.44E-05	5.09E-04	2.71E-04	7.14E-10	8.58E-06
553317.22_4172031.6_1.5	553317.22	4172031.6	1.5	1.70E-03	4.77E-05	1.40E-03	9.36E-05	5.05E-04	2.69E-04	7.09E-10	8.51E-06
553337.22_4172031.6_1.5	553337.22	4172031.6	1.5	1.73E-03	4.85E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	7.22E-10	8.67E-06
553357.22_4172031.6_1.5	553357.22	4172031.6	1.5	1.72E-03	4.74E-05	1.39E-03	9.31E-05	5.02E-04	2.67E-04	7.05E-10	8.46E-06
553377.22_4172031.6_1.5	553377.22	4172031.6	1.5	1.68E-03	4.52E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	6.72E-10	8.08E-06
553397.22_4172031.6_1.5	553397.22	4172031.6	1.5	1.65E-03	4.33E-05	1.27E-03	8.51E-05	4.59E-04	2.44E-04	6.44E-10	7.73E-06
553417.22_4172031.6_1.5	553417.22	4172031.6	1.5	1.61E-03	4.13E-05	1.21E-03	8.12E-05	4.38E-04	2.33E-04	6.15E-10	7.38E-06
553437.22_4172031.6_1.5	553437.22	4172031.6	1.5	1.59E-03	4.02E-05	1.18E-03	7.90E-05	4.26E-04	2.27E-04	5.98E-10	7.18E-06
553457.22_4172031.6_1.5	553457.22	4172031.6	1.5	1.57E-03	3.93E-05	1.15E-03	7.71E-05	4.16E-04	2.22E-04	5.84E-10	7.01E-06
553477.22_4172031.6_1.5	553477.22	4172031.6	1.5	1.56E-03	3.86E-05	1.13E-03	7.58E-05	4.08E-04	2.18E-04	5.74E-10	6.89E-06
553497.22_4172031.6_1.5	553497.22	4172031.6	1.5	1.55E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.77E-06
553517.22_4172031.6_1.5	553517.22	4172031.6	1.5	1.53E-03	3.75E-05	1.10E-03	7.36E-05	3.97E-04	2.12E-04	5.57E-10	6.69E-06
553537.22_4172031.6_1.5	553537.22	4172031.6	1.5	1.52E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
553557.22_4172031.6_1.5	553557.22	4172031.6	1.5	1.50E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.43E-06
553577.22_4172031.6_1.5	553577.22	4172031.6	1.5	1.47E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
553597.22_4172031.6_1.5	553597.22	4172031.6	1.5	1.45E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06
553617.22_4172031.6_1.5	553617.22	4172031.6	1.5	1.42E-03	3.34E-05	9.81E-04	6.57E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06
553637.22_4172031.6_1.5	553637.22	4172031.6	1.5	1.40E-03	3.26E-05	9.58E-04	6.41E-05	3.46E-04	1.84E-04	4.85E-10	5.83E-06
553657.22_4172031.6_1.5	553657.22	4172031.6	1.5	1.38E-03	3.19E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	4.74E-10	5.70E-06
553677.22_4172031.6_1.5	553677.22	4172031.6	1.5	1.34E-03	3.09E-05	9.06E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06
553697.22_4172031.6_1.5	553697.22	4172031.6	1.5	1.32E-03	3.02E-05	8.85E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06
553717.22_4172031.6_1.5	553717.22	4172031.6	1.5	1.30E-03	2.96E-05	8.67E-04	5.81E-05	3.13E-04	1.67E-04	4.40E-10	5.28E-06
553737.22_4172031.6_1.5	553737.22	4172031.6	1.5	1.27E-03	2.90E-05	8.51E-04	5.70E-05	3.07E-04	1.64E-04	4.31E-10	5.18E-06
553757.22_4172031.6_1.5	553757.22	4172031.6	1.5	1.26E-03	2.85E-05	8.35E-04	5.59E-05	3.01E-04	1.61E-04	4.23E-10	5.08E-06
553777.22_4172031.6_1.5	553777.22	4172031.6	1.5	1.24E-03	2.80E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	4.16E-10	4.99E-06
553797.22_4172031.6_1.5	553797.22	4172031.6	1.5	1.22E-03	2.75E-05	8.06E-04	5.40E-05	2.91E-04	1.55E-04	4.08E-10	4.91E-06
553817.22_4172031.6_1.5	553817.22	4172031.6	1.5	1.21E-03	2.70E-05	7.92E-04	5.30E-05	2.86E-04	1.52E-04	4.01E-10	4.82E-06
553837.22_4172031.6_1.5	553837.22	4172031.6	1.5	1.19E-03	2.66E-05	7.79E-04	5.22E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06
553857.22_4172031.6_1.5	553857.22	4172031.6	1.5	1.18E-03	2.61E-05	7.65E-04	5.12E-05	2.76E-04	1.47E-04	3.88E-10	4.66E-06
553877.22_4172031.6_1.5	553877.22	4172031.6	1.5	1.16E-03	2.57E-05	7.54E-04	5.05E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06
553897.22_4172031.6_1.5	553897.22	4172031.6	1.5	1.15E-03	2.53E-05	7.42E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06
553917.22_4172031.6_1.5	553917.22	4172031.6	1.5	1.14E-03	2.49E-05	7.31E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.45E-06
553937.22_4172031.6_1.5	553937.22	4172031.6	1.5	1.13E-03	2.46E-05	7.21E-04	4.83E-05	2.60E-04	1.39E-04	3.65E-10	4.39E-06
552017.22_4172051.6_1.5	552017.22	4172051.6	1.5	3.71E-04	5.83E-06	1.71E-04	1.15E-05	6.18E-05	3.29E-05	8.67E-11	1.04E-06
552037.22_4172051.6_1.5	552037.22	4172051.6	1.5	4.00E-04	6.66E-06	1.95E-04	1.31E-05	7.05E-05	3.76E-05	9.90E-11	1.19E-06
552057.22_4172051.6_1.5	552057.22	4172051.6	1.5	4.15E-04	7.02E-06	2.06E-04	1.38E-05	7.43E-05	3.96E-05	1.04E-10	1.25E-06
552077.22_4172051.6_1.5	552077.22	4172051.6	1.5	4.46E-04	7.96E-06	2.34E-04	1.56E-05	8.43E-05	4.49E-05	1.18E-10	1.42E-06
552097.22_4172051.6_1.5	552097.22	4172051.6	1.5	4.90E-04	9.44E-06	2.77E-04	1.85E-05	1.00E-04	5.33E-05	1.40E-10	1.69E-06
552117.22_4172051.6_1.5	552117.22	4172051.6	1.5	5.30E-04	1.07E-05	3.15E-04	2.11E-05	1.14E-04	6.06E-05	1.60E-10	1.92E-06
552137.22_4172051.6_1.5	552137.22	4172051.6	1.5	5.88E-04	1.29E-05	3.77E-04	2.53E-05	1.36E-04	7.26E-05	1.91E-10	2.30E-06
552157.22_4172051.6_1.5	552157.22	4172051.6	1.5	6.73E-04	1.65E-05	4.84E-04	3.24E-05	1.75E-04	9.31E-05	2.45E-10	2.94E-06
552177.22_4172051.6_1.5	552177.22	4172051.6	1.5	7.48E-04	1.98E-05	5.82E-04	3.90E-05	2.10E-04	1.12E-04	2.95E-10	3.54E-06
552197.22_4172051.6_1.5	552197.22	4172051.6	1.5	9.21E-04	2.77E-05	8.12E-04	5.43E-05	2.93E-04	1.56E-04	4.11E-10	4.94E-06
552217.22_4172051.6_1.5	552217.22	4172051.6	1.5	1.10E-03	3.53E-05	1.03E-03	6.93E-05	3.73E-04	1.99E-04	5.24E-10	6.30E-06
552237.22_4172051.6_1.5	552237.22	4172051.6	1.5	1.30E-03	4.40E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	6.54E-10	7.86E-06
552257.22_4172051.6_1.5	552257.22	4172051.6	1.5	1.99E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
552277.22_4172051.6_1.5	552277.22	4172051.6	1.5	2.24E-03	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552297.22_4172051.6_1.5	552297.22	4172051.6	1.5	2.11E-03	8.30E-05	2.43E-03	1.63E-04	8.79E-04	4.68E-04	1.23E-09	1.48E-05
552317.22_4172051.6_1.5	552317.22	4172051.6	1.5	2.07E-03	8.10E-05	2.38E-03	1.59E-04	8.57E-04	4.57E-04	1.20E-09	1.45E-05
552337.22_4172051.6_1.5	552337.22	4172051.6	1.5	2.17E-03	8.57E-05	2.51E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05
552357.22_4172051.6_1.5	552357.22	4172051.6	1.5	2.38E-03	9.63E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552377.22_4172051.6_1.5	552377.22	4172051.6	1.5	2.87E-03	1.21E-04	3.56E-03	2.38E-04	1.29E-03	6.85E-04	1.80E-09	2.17E-05
552397.22_4172051.6_1.5	552397.22	4172051.6	1.5	2.59E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
552417.22_4172051.6_1.5	552417.22	4172051.6	1.5	3.04E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
552437.22_4172051.6_1.5	552437.22	4172051.6	1.5	4.10E-03	1.84E-04	5.41E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.29E-05
552457.22_4172051.6_1.5	552457.22	4172051.6	1.5	4.59E-03	2.09E-04	6.12E-03	4.10E-04	2.21E-03	1.18E-03	3.10E-09	3.73E-05
552477.22_4172051.6_1.5	552477.22	4172051.6	1.5	3.83E-03	1.67E-04	4.91E-03	3.29E-04	1.77E-03	9.45E-04	2.49E-09	2.99E-05
552497.22_4172051.6_1.5	552497.22	4172051.6	1.5	3.38E-03	1.42E-04	4.17E-03	2.79E-04	1.51E-03	8.02E-04	2.11E-09	2.54E-05
552517.22_4172051.6_1.5	552517.22	4172051.6	1.5	3.10E-03	1.25E-04	3.67E-03	2.45E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05
552537.22_4172051.6_1.5	552537.22	4172051.6	1.5	2.91E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
552557.22_4172051.6_1.5	552557.22	4172051.6	1.5	2.75E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552577.22_4172051.6_1.5	552577.22	4172051.6	1.5	2.61E-03	9.65E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552597.22_4172051.6_1.5	552597.22	4172051.6	1.5	2.50E-03	9.06E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05
552617.22_4172051.6_1.5	552617.22	4172051.6	1.5	2.37E-03	8.52E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	1.27E-09	1.52E-05
552637.22_4172051.6_1.5	552637.22	4172051.6	1.5	2.38E-03	8.27E-05	2.43E-03	1.62E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
552657.22_4172051.6_1.5	552657.22	4172051.6	1.5	2.35E-03	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
552677.22_4172051.6_1.5	552677.22	4172051.6	1.5	2.33E-03	7.74E-05	2.27E-03	1.52E-04	8.19E-04	4.37E-04	1.15E-09	1.38E-05
552697.22_4172051.6_1.5	552697.22	4172051.6	1.5	2.30E-03	7.56E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.12E-09	1.35E-05
552717.22_4172051.6_1.5	552717.22	4172051.6	1.5	2.26E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.10E-09	1.33E-05
552737.22_4172051.6_1.5	552737.22	4172051.6	1.5	2.23E-03	7.35E-05	2.16E-03	1.44E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552757.22_4172051.6_1.5	552757.22	4172051.6	1.5	2.20E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552777.22_4172051.6_1.5	552777.22	4172051.6	1.5	2.21E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552797.22_4172051.6_1.5	552797.22	4172051.6	1.5	2.22E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552817.22_4172051.6_1.5	552817.22	4172051.6	1.5	2.26E-03	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05
552837.22_4172051.6_1.5	552837.22	4172051.6	1.5	2.27E-03	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05
552857.22_4172051.6_1.5	552857.22	4172051.6	1.5	2.31E-03	7.88E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552877.22_4172051.6_1.5	552877.22	4172051.6	1.5	2.38E-03	8.41E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
552897.22_4172051.6_1.5	552897.22	4172051.6	1.5	2.52E-03	9.32E-05	2.73E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.66E-05
552917.22_4172051.6_1.5	552917.22	4172051.6	1.5	2.78E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552937.22_4172051.6_1.5	552937.22	4172051.6	1.5	2.92E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
552957.22_4172051.6_1.5	552957.22	4172051.6	1.5	2.69E-03	1.05E-04	3.09E-03	2.07E-04	1.11E-03	5.94E-04	1.56E-09	1.88E-05
552977.22_4172051.6_1.5	552977.22	4172051.6	1.5	2.78E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552997.22_4172051.6_1.5	552997.22	4172051.6	1.5	4.29E-03	1.90E-04	5.59E-03	3.74E-04	2.02E-03	1.07E-03	2.83E-09	3.40E-05
553017.22_4172051.6_1.5	553017.22	4172051.6	1.5	3.45E-03	1.45E-04	4.26E-03	2.86E-04	1.54E-03	8.20E-04	2.16E-09	2.60E-05
553037.22_4172051.6_1.5	553037.22	4172051.6	1.5	2.80E-03	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.21E-04	1.64E-09	1.96E-05
553057.22_4172051.6_1.5	553057.22	4172051.6	1.5	2.57E-03	9.73E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
553077.22_4172051.6_1.5	553077.22	4172051.6	1.5	2.28E-03	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.20E-09	1.45E-05
553097.22_4172051.6_1.5	553097.22	4172051.6	1.5	2.11E-03	7.16E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	1.06E-09	1.28E-05
553117.22_4172051.6_1.5	553117.22	4172051.6	1.5	1.96E-03	6.29E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
553137.22_4172051.6_1.5	553137.22	4172051.6	1.5	1.90E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.80E-10	1.06E-05
553157.22_4172051.6_1.5	553157.22	4172051.6	1.5	1.88E-03	5.74E-05	1.68E-03	1.13E-04	6.08E-04	3.24E-04	8.53E-10	1.02E-05
553177.22_4172051.6_1.5	553177.22	4172051.6	1.5	1.97E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.08E-10	1.09E-05
553197.22_4172051.6_1.5	553197.22	4172051.6	1.5	2.03E-03	6.38E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.48E-10	1.14E-05
553217.22_4172051.6_1.5	553217.22	4172051.6	1.5	2.02E-03	6.27E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.32E-10	1.12E-05
553237.22_4172051.6_1.5	553237.22	4172051.6	1.5	1.97E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05
553257.22_4172051.6_1.5	553257.22	4172051.6	1.5	1.82E-03	5.18E-05	1.52E-03	1.02E-04	5.49E-04	2.92E-04	7.70E-10	9.25E-06
553277.22_4172051.6_1.5	553277.22	4172051.6	1.5	1.79E-03	4.96E-05	1.46E-03	9.75E-05	5.25E-04	2.80E-04	7.38E-10	8.86E-06
553297.22_4172051.6_1.5	553297.22	4172051.6	1.5	1.77E-03	4.82E-05	1.42E-03	9.47E-05	5.11E-04	2.72E-04	7.17E-10	8.61E-06
553317.22_4172051.6_1.5	553317.22	4172051.6	1.5	1.80E-03	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.81E-06
553337.22_4172051.6_1.5	553337.22	4172051.6	1.5	1.79E-03	4.84E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.64E-06
553357.22_4172051.6_1.5	553357.22	4172051.6	1.5	1.77E-03	4.72E-05	1.38E-03	9.26E-05	4.99E-04	2.66E-04	7.01E-10	8.42E-06
553377.22_4172051.6_1.5	553377.22	4172051.6	1.5	1.71E-03	4.41E-05	1.29E-03	8.65E-05	4.66E-04	2.49E-04	6.55E-10	7.87E-06
553397.22_4172051.6_1.5	553397.22	4172051.6	1.5	1.69E-03	4.27E-05	1.25E-03	8.39E-05	4.52E-04	2.41E-04	6.35E-10	7.63E-06
553417.22_4172051.6_1.5	553417.22	4172051.6	1.5	1.66E-03	4.14E-05	1.21E-03	8.13E-05	4.38E-04	2.34E-04	6.15E-10	7.39E-06
553437.22_4172051.6_1.5	553437.22	4172051.6	1.5	1.63E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.96E-10	7.16E-06
553457.22_4172051.6_1.5	553457.22	4172051.6	1.5	1.61E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.84E-10	7.02E-06
553477.22_4172051.6_1.5	553477.22	4172051.6	1.5	1.59E-03	3.85E-05	1.13E-03	7.56E-05	4.07E-04	2.17E-04	5.72E-10	6.87E-06
553497.22_4172051.6_1.5	553497.22	4172051.6	1.5	1.57E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.61E-10	6.74E-06
553517.22_4172051.6_1.5	553517.22	4172051.6	1.5	1.56E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.74E-06
553537.22_4172051.6_1.5	553537.22	4172051.6	1.5	1.54E-03	3.69E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
553557.22_4172051.6_1.5	553557.22	4172051.6	1.5	1.51E-03	3.60E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	5.35E-10	6.42E-06
553577.22_4172051.6_1.5	553577.22	4172051.6	1.5	1.49E-03	3.51E-05	1.03E-03	6.89E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
553597.22_4172051.6_1.5	553597.22	4172051.6	1.5	1.46E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06
553617.22_4172051.6_1.5	553617.22	4172051.6	1.5	1.43E-03	3.34E-05	9.81E-04	6.57E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06
553637.22_4172051.6_1.5	553637.22	4172051.6	1.5	1.41E-03	3.27E-05	9.58E-04	6.41E-05	3.46E-04	1.84E-04	4.85E-10	5.83E-06
553657.22_4172051.6_1.5	553657.22	4172051.6	1.5	1.38E-03	3.19E-05	9.35E-04	6.26E-05	3.38E-04	1.80E-04	4.74E-10	5.69E-06
553677.22_4172051.6_1.5	553677.22	4172051.6	1.5	1.34E-03	3.08E-05	9.04E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
553697.22_4172051.6_1.5	553697.22	4172051.6	1.5	1.32E-03	3.02E-05	8.86E-04	5.94E-05	3.20E-04	1.71E-04	4.49E-10	5.40E-06
553717.22_4172051.6_1.5	553717.22	4172051.6	1.5	1.30E-03	2.96E-05	8.69E-04	5.82E-05	3.14E-04	1.67E-04	4.40E-10	5.29E-06
553737.22_4172051.6_1.5	553737.22	4172051.6	1.5	1.28E-03	2.91E-05	8.52E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06
553757.22_4172051.6_1.5	553757.22	4172051.6	1.5	1.26E-03	2.85E-05	8.37E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.09E-06
553777.22_4172051.6_1.5	553777.22	4172051.6	1.5	1.25E-03	2.80E-05	8.22E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553797.22_4172051.6_1.5	553797.22	4172051.6	1.5	1.23E-03	2.76E-05	8.08E-04	5.41E-05	2.92E-04	1.56E-04	4.10E-10	4.92E-06
553817.22_4172051.6_1.5	553817.22	4172051.6	1.5	1.22E-03	2.71E-05	7.95E-04	5.32E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06
553837.22_4172051.6_1.5	553837.22	4172051.6	1.5	1.20E-03	2.67E-05	7.82E-04	5.24E-05	2.82E-04	1.50E-04	3.96E-10	4.76E-06
553857.22_4172051.6_1.5	553857.22	4172051.6	1.5	1.19E-03	2.61E-05	7.66E-04	5.13E-05	2.77E-04	1.47E-04	3.88E-10	4.66E-06
553877.22_4172051.6_1.5	553877.22	4172051.6	1.5	1.18E-03	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
553897.22_4172051.6_1.5	553897.22	4172051.6	1.5	1.17E-03	2.54E-05	7.46E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.54E-06
553917.22_4172051.6_1.5	553917.22	4172051.6	1.5	1.16E-03	2.50E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06
553937.22_4172051.6_1.5	553937.22	4172051.6	1.5	1.15E-03	2.47E-05	7.24E-04	4.85E-05	2.61E-04	1.39E-04	3.67E-10	4.41E-06
552017.22_4172071.6_1.5	552017.22	4172071.6	1.5	3.83E-04	6.18E-06	1.81E-04	1.21E-05	6.55E-05	3.49E-05	9.19E-11	1.10E-06
552037.22_4172071.6_1.5	552037.22	4172071.6	1.5	4.19E-04	7.29E-06	2.14E-04	1.43E-05	7.72E-05	4.12E-05	1.08E-10	1.30E-06
552057.22_4172071.6_1.5	552057.22	4172071.6	1.5	4.39E-04	7.84E-06	2.30E-04	1.54E-05	8.30E-05	4.42E-05	1.17E-10	1.40E-06
552077.22_4172071.6_1.5	552077.22	4172071.6	1.5	4.64E-04	8.59E-06	2.52E-04	1.69E-05	9.09E-05	4.85E-05	1.28E-10	1.53E-06
552097.22_4172071.6_1.5	552097.22	4172071.6	1.5	5.20E-04	1.05E-05	3.07E-04	2.06E-05	1.11E-04	5.91E-05	1.56E-10	1.87E-06
552117.22_4172071.6_1.5	552117.22	4172071.6	1.5	5.99E-04	1.35E-05	3.96E-04	2.65E-05	1.43E-04	7.61E-05	2.01E-10	2.41E-06
552137.22_4172071.6_1.5	552137.22	4172071.6	1.5	6.73E-04	1.65E-05	4.85E-04	3.25E-05	1.75E-04	9.32E-05	2.46E-10	2.95E-06
552157.22_4172071.6_1.5	552157.22	4172071.6	1.5	7.26E-04	1.88E-05	5.51E-04	3.69E-05	1.99E-04	1.06E-04	2.79E-10	3.35E-06
552177.22_4172071.6_1.5	552177.22	4172071.6	1.5	9.29E-04	2.85E-05	8.35E-04	5.59E-05	3.01E-04	1.61E-04	4.23E-10	5.08E-06
552197.22_4172071.6_1.5	552197.22	4172071.6	1.5	9.77E-04	2.93E-05	8.60E-04	5.76E-05	3.10E-04	1.65E-04	4.36E-10	5.24E-06
552217.22_4172071.6_1.5	552217.22	4172071.6	1.5	1.22E-03	4.05E-05	1.19E-03	7.95E-05	4.29E-04	2.28E-04	6.02E-10	7.23E-06
552237.22_4172071.6_1.5	552237.22	4172071.6	1.5	1.49E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	7.86E-10	9.44E-06
552257.22_4172071.6_1.5	552257.22	4172071.6	1.5	2.33E-03	9.49E-05	2.79E-03	1.86E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
552277.22_4172071.6_1.5	552277.22	4172071.6	1.5	2.15E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05
552297.22_4172071.6_1.5	552297.22	4172071.6	1.5	2.06E-03	7.95E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05
552317.22_4172071.6_1.5	552317.22	4172071.6	1.5	2.07E-03	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
552337.22_4172071.6_1.5	552337.22	4172071.6	1.5	2.18E-03	8.57E-05	2.51E-03	1.68E-04	9.07E-04	4.83E-04	1.27E-09	1.53E-05
552357.22_4172071.6_1.5	552357.22	4172071.6	1.5	2.43E-03	9.85E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.47E-09	1.76E-05
552377.22_4172071.6_1.5	552377.22	4172071.6	1.5	2.64E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05
552397.22_4172071.6_1.5	552397.22	4172071.6	1.5	2.97E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05
552417.22_4172071.6_1.5	552417.22	4172071.6	1.5	3.10E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.38E-04	1.95E-09	2.34E-05
552437.22_4172071.6_1.5	552437.22	4172071.6	1.5	4.00E-03	1.76E-04	5.16E-03	3.46E-04	1.86E-03	9.93E-04	2.62E-09	3.14E-05
552457.22_4172071.6_1.5	552457.22	4172071.6	1.5	4.28E-03	1.89E-04	5.55E-03	3.72E-04	2.00E-03	1.07E-03	2.81E-09	3.38E-05
552477.22_4172071.6_1.5	552477.22	4172071.6	1.5	3.68E-03	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.80E-04	2.32E-09	2.78E-05
552497.22_4172071.6_1.5	552497.22	4172071.6	1.5	3.32E-03	1.35E-04	3.95E-03	2.64E-04	1.43E-03	7.60E-04	2.00E-09	2.40E-05
552517.22_4172071.6_1.5	552517.22	4172071.6	1.5	3.11E-03	1.20E-04	3.52E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
552537.22_4172071.6_1.5	552537.22	4172071.6	1.5	2.98E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
552557.22_4172071.6_1.5	552557.22	4172071.6	1.5	2.84E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552577.22_4172071.6_1.5	552577.22	4172071.6	1.5	2.70E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.41E-09	1.69E-05
552597.22_4172071.6_1.5	552597.22	4172071.6	1.5	2.56E-03	8.88E-05	2.61E-03	1.74E-04	9.40E-04	5.01E-04	1.32E-09	1.59E-05
552617.22_4172071.6_1.5	552617.22	4172071.6	1.5	2.49E-03	8.47E-05	2.48E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05
552637.22_4172071.6_1.5	552637.22	4172071.6	1.5	2.46E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05
552657.22_4172071.6_1.5	552657.22	4172071.6	1.5	2.43E-03	7.89E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552677.22_4172071.6_1.5	552677.22	4172071.6	1.5	2.41E-03	7.67E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
552697.22_4172071.6_1.5	552697.22	4172071.6	1.5	2.40E-03	7.51E-05	2.20E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
552717.22_4172071.6_1.5	552717.22	4172071.6	1.5	2.35E-03	7.40E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
552737.22_4172071.6_1.5	552737.22	4172071.6	1.5	2.31E-03	7.33E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552757.22_4172071.6_1.5	552757.22	4172071.6	1.5	2.26E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05
552777.22_4172071.6_1.5	552777.22	4172071.6	1.5	2.26E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552797.22_4172071.6_1.5	552797.22	4172071.6	1.5	2.29E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	1.09E-09	1.31E-05
552817.22_4172071.6_1.5	552817.22	4172071.6	1.5	2.31E-03	7.39E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552837.22_4172071.6_1.5	552837.22	4172071.6	1.5	2.36E-03	7.72E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
552857.22_4172071.6_1.5	552857.22	4172071.6	1.5	2.37E-03	7.94E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05
552877.22_4172071.6_1.5	552877.22	4172071.6	1.5	2.46E-03	8.58E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	1.28E-09	1.53E-05
552897.22_4172071.6_1.5	552897.22	4172071.6	1.5	2.63E-03	9.63E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552917.22_4172071.6_1.5	552917.22	4172071.6	1.5	2.95E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
552937.22_4172071.6_1.5	552937.22	4172071.6	1.5	2.67E-03	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05
552957.22_4172071.6_1.5	552957.22	4172071.6	1.5	2.94E-03	1.15E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
552977.22_4172071.6_1.5	552977.22	4172071.6	1.5	3.52E-03	1.46E-04	4.30E-03	2.88E-04	1.55E-03	8.27E-04	2.18E-09	2.62E-05
552997.22_4172071.6_1.5	552997.22	4172071.6	1.5	3.90E-03	1.66E-04	4.87E-03	3.26E-04	1.76E-03	9.37E-04	2.47E-09	2.97E-05
553017.22_4172071.6_1.5	553017.22	4172071.6	1.5	3.31E-03	1.34E-04	3.92E-03	2.63E-04	1.42E-03	7.55E-04	1.99E-09	2.39E-05
553037.22_4172071.6_1.5	553037.22	4172071.6	1.5	2.83E-03	1.08E-04	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05
553057.22_4172071.6_1.5	553057.22	4172071.6	1.5	2.58E-03	9.37E-05	2.75E-03	1.84E-04	9.92E-04	5.29E-04	1.39E-09	1.67E-05
553077.22_4172071.6_1.5	553077.22	4172071.6	1.5	2.33E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.42E-05
553097.22_4172071.6_1.5	553097.22	4172071.6	1.5	2.14E-03	6.92E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05
553117.22_4172071.6_1.5	553117.22	4172071.6	1.5	2.04E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05
553137.22_4172071.6_1.5	553137.22	4172071.6	1.5	1.98E-03	5.92E-05	1.74E-03	1.16E-04	6.26E-04	3.34E-04	8.80E-10	1.06E-05
553157.22_4172071.6_1.5	553157.22	4172071.6	1.5	1.97E-03	5.78E-05	1.69E-03	1.13E-04	6.12E-04	3.26E-04	8.59E-10	1.03E-05
553177.22_4172071.6_1.5	553177.22	4172071.6	1.5	2.07E-03	6.24E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	9.28E-10	1.11E-05
553197.22_4172071.6_1.5	553197.22	4172071.6	1.5	2.11E-03	6.35E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.44E-10	1.13E-05
553217.22_4172071.6_1.5	553217.22	4172071.6	1.5	2.09E-03	6.21E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.24E-10	1.11E-05
553237.22_4172071.6_1.5	553237.22	4172071.6	1.5	2.03E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05
553257.22_4172071.6_1.5	553257.22	4172071.6	1.5	1.90E-03	5.19E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	7.71E-10	9.26E-06
553277.22_4172071.6_1.5	553277.22	4172071.6	1.5	1.87E-03	5.00E-05	1.47E-03	9.82E-05	5.29E-04	2.82E-04	7.43E-10	8.93E-06
553297.22_4172071.6_1.5	553297.22	4172071.6	1.5	1.85E-03	4.86E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	7.23E-10	8.69E-06
553317.22_4172071.6_1.5	553317.22	4172071.6	1.5	1.88E-03	4.99E-05	1.46E-03	9.80E-05	5.28E-04	2.82E-04	7.42E-10	8.91E-06
553337.22_4172071.6_1.5	553337.22	4172071.6	1.5	1.85E-03	4.83E-05	1.42E-03	9.49E-05	5.11E-04	2.73E-04	7.18E-10	8.62E-06
553357.22_4172071.6_1.5	553357.22	4172071.6	1.5	1.82E-03	4.69E-05	1.38E-03	9.22E-05	4.97E-04	2.65E-04	6.98E-10	8.38E-06
553377.22_4172071.6_1.5	553377.22	4172071.6	1.5	1.76E-03	4.37E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	6.50E-10	7.81E-06
553397.22_4172071.6_1.5	553397.22	4172071.6	1.5	1.72E-03	4.22E-05	1.24E-03	8.30E-05	4.47E-04	2.38E-04	6.28E-10	7.54E-06
553417.22_4172071.6_1.5	553417.22	4172071.6	1.5	1.70E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.37E-06
553437.22_4172071.6_1.5	553437.22	4172071.6	1.5	1.67E-03	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.16E-06
553457.22_4172071.6_1.5	553457.22	4172071.6	1.5	1.64E-03	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
553477.22_4172071.6_1.5	553477.22	4172071.6	1.5	1.61E-03	3.84E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
553497.22_4172071.6_1.5	553497.22	4172071.6	1.5	1.59E-03	3.77E-05	1.11E-03	7.41E-05	4.00E-04	2.13E-04	5.61E-10	6.74E-06
553517.22_4172071.6_1.5	553517.22	4172071.6	1.5	1.58E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.74E-06
553537.22_4172071.6_1.5	553537.22	4172071.6	1.5	1.55E-03	3.69E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
553557.22_4172071.6_1.5	553557.22	4172071.6	1.5	1.52E-03	3.59E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	5.34E-10	6.42E-06
553577.22_4172071.6_1.5	553577.22	4172071.6	1.5	1.49E-03	3.50E-05	1.03E-03	6.87E-05	3.70E-04	1.97E-04	5.20E-10	6.24E-06
553597.22_4172071.6_1.5	553597.22	4172071.6	1.5	1.47E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06
553617.22_4172071.6_1.5	553617.22	4172071.6	1.5	1.44E-03	3.34E-05	9.81E-04	6.57E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06
553637.22_4172071.6_1.5	553637.22	4172071.6	1.5	1.41E-03	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.84E-04	4.86E-10	5.84E-06
553657.22_4172071.6_1.5	553657.22	4172071.6	1.5	1.38E-03	3.17E-05	9.31E-04	6.23E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06
553677.22_4172071.6_1.5	553677.22	4172071.6	1.5	1.35E-03	3.08E-05	9.04E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
553697.22_4172071.6_1.5	553697.22	4172071.6	1.5	1.33E-03	3.02E-05	8.87E-04	5.94E-05	3.20E-04	1.71E-04	4.50E-10	5.40E-06
553717.22_4172071.6_1.5	553717.22	4172071.6	1.5	1.31E-03	2.97E-05	8.71E-04	5.83E-05	3.14E-04	1.67E-04	4.41E-10	5.30E-06
553737.22_4172071.6_1.5	553737.22	4172071.6	1.5	1.29E-03	2.91E-05	8.54E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06
553757.22_4172071.6_1.5	553757.22	4172071.6	1.5	1.28E-03	2.86E-05	8.39E-04	5.62E-05	3.03E-04	1.61E-04	4.25E-10	5.11E-06
553777.22_4172071.6_1.5	553777.22	4172071.6	1.5	1.26E-03	2.81E-05	8.25E-04	5.52E-05	2.98E-04	1.59E-04	4.18E-10	5.02E-06
553797.22_4172071.6_1.5	553797.22	4172071.6	1.5	1.24E-03	2.76E-05	8.11E-04	5.43E-05	2.93E-04	1.56E-04	4.11E-10	4.94E-06
553817.22_4172071.6_1.5	553817.22	4172071.6	1.5	1.23E-03	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.86E-06
553837.22_4172071.6_1.5	553837.22	4172071.6	1.5	1.22E-03	2.68E-05	7.85E-04	5.26E-05	2.83E-04	1.51E-04	3.98E-10	4.78E-06
553857.22_4172071.6_1.5	553857.22	4172071.6	1.5	1.21E-03	2.63E-05	7.73E-04	5.17E-05	2.79E-04	1.49E-04	3.92E-10	4.70E-06
553877.22_4172071.6_1.5	553877.22	4172071.6	1.5	1.20E-03	2.59E-05	7.61E-04	5.09E-05	2.75E-04	1.46E-04	3.86E-10	4.63E-06
553897.22_4172071.6_1.5	553897.22	4172071.6	1.5	1.19E-03	2.55E-05	7.49E-04	5.02E-05	2.70E-04	1.44E-04	3.80E-10	4.56E-06
553917.22_4172071.6_1.5	553917.22	4172071.6	1.5	1.18E-03	2.52E-05	7.39E-04	4.94E-05	2.67E-04	1.42E-04	3.74E-10	4.50E-06
553937.22_4172071.6_1.5	553937.22	4172071.6	1.5	1.17E-03	2.48E-05	7.28E-04	4.88E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06
552017.22_4172091.6_1.5	552017.22	4172091.6	1.5	4.01E-04	6.74E-06	1.98E-04	1.32E-05	7.14E-05	3.80E-05	1.00E-10	1.20E-06
552037.22_4172091.6_1.5	552037.22	4172091.6	1.5	4.38E-04	7.92E-06	2.32E-04	1.56E-05	8.38E-05	4.47E-05	1.18E-10	1.41E-06
552057.22_4172091.6_1.5	552057.22	4172091.6	1.5	4.71E-04	8.97E-06	2.63E-04	1.76E-05	9.50E-05	5.06E-05	1.33E-10	1.60E-06
552077.22_4172091.6_1.5	552077.22	4172091.6	1.5	5.06E-04	1.02E-05	2.98E-04	2.00E-05	1.08E-04	5.74E-05	1.51E-10	1.82E-06
552097.22_4172091.6_1.5	552097.22	4172091.6	1.5	5.71E-04	1.25E-05	3.67E-04	2.45E-05	1.32E-04	7.05E-05	1.86E-10	2.23E-06
552117.22_4172091.6_1.5	552117.22	4172091.6	1.5	6.70E-04	1.66E-05	4.86E-04	3.25E-05	1.75E-04	9.35E-05	2.46E-10	2.96E-06
552137.22_4172091.6_1.5	552137.22	4172091.6	1.5	7.40E-04	1.95E-05	5.73E-04	3.83E-05	2.07E-04	1.10E-04	2.90E-10	3.48E-06
552157.22_4172091.6_1.5	552157.22	4172091.6	1.5	8.89E-04	2.65E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	3.94E-10	4.74E-06
552177.22_4172091.6_1.5	552177.22	4172091.6	1.5	1.08E-03	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.25E-10	6.31E-06
552197.22_4172091.6_1.5	552197.22	4172091.6	1.5	1.13E-03	3.66E-05	1.07E-03	7.19E-05	3.88E-04	2.07E-04	5.44E-10	6.54E-06
552217.22_4172091.6_1.5	552217.22	4172091.6	1.5	1.24E-03	4.06E-05	1.19E-03	7.97E-05	4.30E-04	2.29E-04	6.04E-10	7.25E-06
552237.22_4172091.6_1.5	552237.22	4172091.6	1.5	2.04E-03	8.02E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	1.19E-09	1.43E-05
552257.22_4172091.6_1.5	552257.22	4172091.6	1.5	2.20E-03	8.71E-05	2.55E-03	1.71E-04	9.22E-04	4.91E-04	1.29E-09	1.56E-05
552277.22_4172091.6_1.5	552277.22	4172091.6	1.5	2.07E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.51E-04	1.19E-09	1.43E-05
552297.22_4172091.6_1.5	552297.22	4172091.6	1.5	2.02E-03	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552317.22_4172091.6_1.5	552317.22	4172091.6	1.5	2.08E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.43E-05
552337.22_4172091.6_1.5	552337.22	4172091.6	1.5	2.22E-03	8.67E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	1.29E-09	1.55E-05
552357.22_4172091.6_1.5	552357.22	4172091.6	1.5	2.52E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552377.22_4172091.6_1.5	552377.22	4172091.6	1.5	3.04E-03	1.28E-04	3.75E-03	2.51E-04	1.36E-03	7.22E-04	1.90E-09	2.29E-05
552397.22_4172091.6_1.5	552397.22	4172091.6	1.5	2.86E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.08E-05
552417.22_4172091.6_1.5	552417.22	4172091.6	1.5	3.11E-03	1.28E-04	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05
552437.22_4172091.6_1.5	552437.22	4172091.6	1.5	4.87E-03	2.18E-04	6.41E-03	4.29E-04	2.31E-03	1.23E-03	3.25E-09	3.90E-05
552457.22_4172091.6_1.5	552457.22	4172091.6	1.5	4.06E-03	1.73E-04	5.09E-03	3.41E-04	1.84E-03	9.79E-04	2.58E-09	3.10E-05
552477.22_4172091.6_1.5	552477.22	4172091.6	1.5	3.58E-03	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.24E-04	2.17E-09	2.61E-05
552497.22_4172091.6_1.5	552497.22	4172091.6	1.5	3.29E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.90E-09	2.29E-05
552517.22_4172091.6_1.5	552517.22	4172091.6	1.5	3.11E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
552537.22_4172091.6_1.5	552537.22	4172091.6	1.5	2.98E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552557.22_4172091.6_1.5	552557.22	4172091.6	1.5	2.97E-03	9.80E-05	2.87E-03	1.92E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
552577.22_4172091.6_1.5	552577.22	4172091.6	1.5	2.81E-03	9.22E-05	2.70E-03	1.81E-04	9.76E-04	5.20E-04	1.37E-09	1.65E-05
552597.22_4172091.6_1.5	552597.22	4172091.6	1.5	2.69E-03	8.77E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	1.30E-09	1.57E-05
552617.22_4172091.6_1.5	552617.22	4172091.6	1.5	2.58E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552637.22_4172091.6_1.5	552637.22	4172091.6	1.5	2.51E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
552657.22_4172091.6_1.5	552657.22	4172091.6	1.5	2.48E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
552677.22_4172091.6_1.5	552677.22	4172091.6	1.5	2.48E-03	7.62E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05
552697.22_4172091.6_1.5	552697.22	4172091.6	1.5	2.48E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
552717.22_4172091.6_1.5	552717.22	4172091.6	1.5	2.45E-03	7.37E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552737.22_4172091.6_1.5	552737.22	4172091.6	1.5	2.39E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552757.22_4172091.6_1.5	552757.22	4172091.6	1.5	2.33E-03	7.26E-05	2.13E-03	1.43E-04	7.68E-04	4.09E-04	1.08E-09	1.30E-05
552777.22_4172091.6_1.5	552777.22	4172091.6	1.5	2.32E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05
552797.22_4172091.6_1.5	552797.22	4172091.6	1.5	2.36E-03	7.40E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
552817.22_4172091.6_1.5	552817.22	4172091.6	1.5	2.38E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05
552837.22_4172091.6_1.5	552837.22	4172091.6	1.5	2.43E-03	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05
552857.22_4172091.6_1.5	552857.22	4172091.6	1.5	2.48E-03	8.21E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.47E-05
552877.22_4172091.6_1.5	552877.22	4172091.6	1.5	2.58E-03	8.88E-05	2.61E-03	1.74E-04	9.40E-04	5.01E-04	1.32E-09	1.59E-05
552897.22_4172091.6_1.5	552897.22	4172091.6	1.5	2.75E-03	9.94E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05
552917.22_4172091.6_1.5	552917.22	4172091.6	1.5	3.16E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05
552937.22_4172091.6_1.5	552937.22	4172091.6	1.5	3.27E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
552957.22_4172091.6_1.5	552957.22	4172091.6	1.5	2.96E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552977.22_4172091.6_1.5	552977.22	4172091.6	1.5	2.90E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552997.22_4172091.6_1.5	552997.22	4172091.6	1.5	3.81E-03	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05
553017.22_4172091.6_1.5	553017.22	4172091.6	1.5	3.19E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.95E-04	1.83E-09	2.20E-05
553037.22_4172091.6_1.5	553037.22	4172091.6	1.5	2.90E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.91E-05
553057.22_4172091.6_1.5	553057.22	4172091.6	1.5	2.65E-03	9.22E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	1.37E-09	1.65E-05
553077.22_4172091.6_1.5	553077.22	4172091.6	1.5	2.43E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.51E-04	1.19E-09	1.43E-05
553097.22_4172091.6_1.5	553097.22	4172091.6	1.5	2.28E-03	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	1.06E-09	1.28E-05
553117.22_4172091.6_1.5	553117.22	4172091.6	1.5	2.13E-03	6.29E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
553137.22_4172091.6_1.5	553137.22	4172091.6	1.5	2.07E-03	5.93E-05	1.74E-03	1.16E-04	6.28E-04	3.35E-04	8.81E-10	1.06E-05
553157.22_4172091.6_1.5	553157.22	4172091.6	1.5	2.06E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.59E-10	1.03E-05
553177.22_4172091.6_1.5	553177.22	4172091.6	1.5	2.16E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.29E-10	1.12E-05
553197.22_4172091.6_1.5	553197.22	4172091.6	1.5	2.19E-03	6.34E-05	1.86E-03	1.25E-04	6.71E-04	3.58E-04	9.43E-10	1.13E-05
553217.22_4172091.6_1.5	553217.22	4172091.6	1.5	2.16E-03	6.16E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	9.15E-10	1.10E-05
553237.22_4172091.6_1.5	553237.22	4172091.6	1.5	2.09E-03	5.83E-05	1.71E-03	1.14E-04	6.17E-04	3.29E-04	8.66E-10	1.04E-05
553257.22_4172091.6_1.5	553257.22	4172091.6	1.5	1.97E-03	5.20E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.73E-10	9.28E-06
553277.22_4172091.6_1.5	553277.22	4172091.6	1.5	1.94E-03	5.02E-05	1.47E-03	9.86E-05	5.32E-04	2.83E-04	7.47E-10	8.97E-06
553297.22_4172091.6_1.5	553297.22	4172091.6	1.5	1.91E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.76E-06
553317.22_4172091.6_1.5	553317.22	4172091.6	1.5	1.93E-03	4.99E-05	1.46E-03	9.80E-05	5.28E-04	2.81E-04	7.42E-10	8.91E-06
553337.22_4172091.6_1.5	553337.22	4172091.6	1.5	1.90E-03	4.83E-05	1.42E-03	9.49E-05	5.12E-04	2.73E-04	7.18E-10	8.63E-06
553357.22_4172091.6_1.5	553357.22	4172091.6	1.5	1.86E-03	4.65E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	6.91E-10	8.30E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553377.22_4172091.6_1.5	553377.22	4172091.6	1.5	1.79E-03	4.37E-05	1.28E-03	8.58E-05	4.62E-04	2.46E-04	6.49E-10	7.80E-06
553397.22_4172091.6_1.5	553397.22	4172091.6	1.5	1.76E-03	4.23E-05	1.24E-03	8.31E-05	4.48E-04	2.39E-04	6.29E-10	7.56E-06
553417.22_4172091.6_1.5	553417.22	4172091.6	1.5	1.72E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.37E-06
553437.22_4172091.6_1.5	553437.22	4172091.6	1.5	1.69E-03	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.28E-04	6.00E-10	7.20E-06
553457.22_4172091.6_1.5	553457.22	4172091.6	1.5	1.66E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.84E-10	7.02E-06
553477.22_4172091.6_1.5	553477.22	4172091.6	1.5	1.63E-03	3.84E-05	1.13E-03	7.54E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
553497.22_4172091.6_1.5	553497.22	4172091.6	1.5	1.60E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.61E-10	6.74E-06
553517.22_4172091.6_1.5	553517.22	4172091.6	1.5	1.59E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.74E-06
553537.22_4172091.6_1.5	553537.22	4172091.6	1.5	1.56E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
553557.22_4172091.6_1.5	553557.22	4172091.6	1.5	1.53E-03	3.59E-05	1.05E-03	7.06E-05	3.80E-04	2.03E-04	5.34E-10	6.42E-06
553577.22_4172091.6_1.5	553577.22	4172091.6	1.5	1.50E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.25E-06
553597.22_4172091.6_1.5	553597.22	4172091.6	1.5	1.47E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06
553617.22_4172091.6_1.5	553617.22	4172091.6	1.5	1.45E-03	3.34E-05	9.81E-04	6.57E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06
553637.22_4172091.6_1.5	553637.22	4172091.6	1.5	1.42E-03	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.84E-04	4.86E-10	5.84E-06
553657.22_4172091.6_1.5	553657.22	4172091.6	1.5	1.39E-03	3.17E-05	9.31E-04	6.23E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06
553677.22_4172091.6_1.5	553677.22	4172091.6	1.5	1.37E-03	3.10E-05	9.09E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06
553697.22_4172091.6_1.5	553697.22	4172091.6	1.5	1.34E-03	3.03E-05	8.90E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.41E-06
553717.22_4172091.6_1.5	553717.22	4172091.6	1.5	1.32E-03	2.97E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06
553737.22_4172091.6_1.5	553737.22	4172091.6	1.5	1.31E-03	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06
553757.22_4172091.6_1.5	553757.22	4172091.6	1.5	1.29E-03	2.87E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
553777.22_4172091.6_1.5	553777.22	4172091.6	1.5	1.28E-03	2.82E-05	8.28E-04	5.54E-05	2.99E-04	1.59E-04	4.20E-10	5.04E-06
553797.22_4172091.6_1.5	553797.22	4172091.6	1.5	1.26E-03	2.78E-05	8.14E-04	5.45E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
553817.22_4172091.6_1.5	553817.22	4172091.6	1.5	1.25E-03	2.73E-05	8.01E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06
553837.22_4172091.6_1.5	553837.22	4172091.6	1.5	1.24E-03	2.68E-05	7.88E-04	5.27E-05	2.84E-04	1.52E-04	3.99E-10	4.79E-06
553857.22_4172091.6_1.5	553857.22	4172091.6	1.5	1.23E-03	2.65E-05	7.77E-04	5.20E-05	2.80E-04	1.49E-04	3.94E-10	4.73E-06
553877.22_4172091.6_1.5	553877.22	4172091.6	1.5	1.22E-03	2.61E-05	7.65E-04	5.12E-05	2.76E-04	1.47E-04	3.88E-10	4.65E-06
553897.22_4172091.6_1.5	553897.22	4172091.6	1.5	1.20E-03	2.57E-05	7.54E-04	5.05E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06
553917.22_4172091.6_1.5	553917.22	4172091.6	1.5	1.20E-03	2.53E-05	7.43E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06
553937.22_4172091.6_1.5	553937.22	4172091.6	1.5	1.19E-03	2.50E-05	7.33E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.46E-06
552017.22_4172111.6_1.5	552017.22	4172111.6	1.5	4.25E-04	7.56E-06	2.22E-04	1.49E-05	8.01E-05	4.27E-05	1.12E-10	1.35E-06
552037.22_4172111.6_1.5	552037.22	4172111.6	1.5	4.68E-04	9.01E-06	2.64E-04	1.77E-05	9.55E-05	5.09E-05	1.34E-10	1.61E-06
552057.22_4172111.6_1.5	552057.22	4172111.6	1.5	5.13E-04	1.07E-05	3.14E-04	2.10E-05	1.13E-04	6.03E-05	1.59E-10	1.91E-06
552077.22_4172111.6_1.5	552077.22	4172111.6	1.5	5.69E-04	1.28E-05	3.74E-04	2.51E-05	1.35E-04	7.20E-05	1.90E-10	2.28E-06
552097.22_4172111.6_1.5	552097.22	4172111.6	1.5	6.54E-04	1.61E-05	4.73E-04	3.17E-05	1.71E-04	9.10E-05	2.40E-10	2.88E-06
552117.22_4172111.6_1.5	552117.22	4172111.6	1.5	7.51E-04	2.03E-05	5.95E-04	3.99E-05	2.15E-04	1.15E-04	3.02E-10	3.62E-06
552137.22_4172111.6_1.5	552137.22	4172111.6	1.5	8.23E-04	2.34E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
552157.22_4172111.6_1.5	552157.22	4172111.6	1.5	1.09E-03	3.64E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06
552177.22_4172111.6_1.5	552177.22	4172111.6	1.5	1.19E-03	4.06E-05	1.19E-03	7.97E-05	4.30E-04	2.29E-04	6.03E-10	7.24E-06
552197.22_4172111.6_1.5	552197.22	4172111.6	1.5	1.12E-03	3.49E-05	1.02E-03	6.85E-05	3.69E-04	1.97E-04	5.19E-10	6.23E-06
552217.22_4172111.6_1.5	552217.22	4172111.6	1.5	1.39E-03	4.78E-05	1.40E-03	9.38E-05	5.06E-04	2.70E-04	7.10E-10	8.53E-06
552237.22_4172111.6_1.5	552237.22	4172111.6	1.5	2.28E-03	9.24E-05	2.71E-03	1.82E-04	9.79E-04	5.21E-04	1.37E-09	1.65E-05
552257.22_4172111.6_1.5	552257.22	4172111.6	1.5	2.07E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
552277.22_4172111.6_1.5	552277.22	4172111.6	1.5	2.03E-03	7.65E-05	2.25E-03	1.50E-04	8.10E-04	4.32E-04	1.14E-09	1.37E-05
552297.22_4172111.6_1.5	552297.22	4172111.6	1.5	2.00E-03	7.58E-05	2.22E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552317.22_4172111.6_1.5	552317.22	4172111.6	1.5	2.08E-03	7.96E-05	2.33E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
552337.22_4172111.6_1.5	552337.22	4172111.6	1.5	2.26E-03	8.85E-05	2.60E-03	1.74E-04	9.37E-04	5.00E-04	1.32E-09	1.58E-05
552357.22_4172111.6_1.5	552357.22	4172111.6	1.5	2.69E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.95E-05
552377.22_4172111.6_1.5	552377.22	4172111.6	1.5	2.73E-03	1.08E-04	3.17E-03	2.12E-04	1.15E-03	6.10E-04	1.61E-09	1.93E-05
552397.22_4172111.6_1.5	552397.22	4172111.6	1.5	3.11E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.26E-05
552417.22_4172111.6_1.5	552417.22	4172111.6	1.5	4.16E-03	1.79E-04	5.24E-03	3.51E-04	1.89E-03	1.01E-03	2.65E-09	3.19E-05
552437.22_4172111.6_1.5	552437.22	4172111.6	1.5	4.58E-03	1.97E-04	5.79E-03	3.87E-04	2.09E-03	1.11E-03	2.93E-09	3.52E-05
552457.22_4172111.6_1.5	552457.22	4172111.6	1.5	3.93E-03	1.61E-04	4.72E-03	3.16E-04	1.70E-03	9.07E-04	2.39E-09	2.87E-05
552477.22_4172111.6_1.5	552477.22	4172111.6	1.5	3.55E-03	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.79E-04	2.05E-09	2.46E-05
552497.22_4172111.6_1.5	552497.22	4172111.6	1.5	3.30E-03	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
552517.22_4172111.6_1.5	552517.22	4172111.6	1.5	3.12E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.26E-04	1.65E-09	1.98E-05
552537.22_4172111.6_1.5	552537.22	4172111.6	1.5	2.96E-03	1.02E-04	3.01E-03	2.01E-04	1.09E-03	5.78E-04	1.52E-09	1.83E-05
552557.22_4172111.6_1.5	552557.22	4172111.6	1.5	2.97E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.42E-09	1.71E-05
552577.22_4172111.6_1.5	552577.22	4172111.6	1.5	2.94E-03	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.09E-04	1.34E-09	1.61E-05
552597.22_4172111.6_1.5	552597.22	4172111.6	1.5	2.77E-03	8.60E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	1.28E-09	1.54E-05
552617.22_4172111.6_1.5	552617.22	4172111.6	1.5	2.65E-03	8.26E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
552637.22_4172111.6_1.5	552637.22	4172111.6	1.5	2.57E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.42E-05
552657.22_4172111.6_1.5	552657.22	4172111.6	1.5	2.55E-03	7.75E-05	2.28E-03	1.52E-04	8.21E-04	4.38E-04	1.15E-09	1.38E-05
552677.22_4172111.6_1.5	552677.22	4172111.6	1.5	2.55E-03	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05
552697.22_4172111.6_1.5	552697.22	4172111.6	1.5	2.56E-03	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05
552717.22_4172111.6_1.5	552717.22	4172111.6	1.5	2.54E-03	7.35E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	1.09E-09	1.31E-05
552737.22_4172111.6_1.5	552737.22	4172111.6	1.5	2.47E-03	7.31E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552757.22_4172111.6_1.5	552757.22	4172111.6	1.5	2.41E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552777.22_4172111.6_1.5	552777.22	4172111.6	1.5	2.38E-03	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
552797.22_4172111.6_1.5	552797.22	4172111.6	1.5	2.43E-03	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05
552817.22_4172111.6_1.5	552817.22	4172111.6	1.5	2.47E-03	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05
552837.22_4172111.6_1.5	552837.22	4172111.6	1.5	2.50E-03	7.86E-05	2.30E-03	1.54E-04	8.32E-04	4.43E-04	1.17E-09	1.40E-05
552857.22_4172111.6_1.5	552857.22	4172111.6	1.5	2.57E-03	8.37E-05	2.46E-03	1.64E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552877.22_4172111.6_1.5	552877.22	4172111.6	1.5	2.69E-03	9.10E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	1.35E-09	1.63E-05
552897.22_4172111.6_1.5	552897.22	4172111.6	1.5	2.91E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552917.22_4172111.6_1.5	552917.22	4172111.6	1.5	2.90E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552937.22_4172111.6_1.5	552937.22	4172111.6	1.5	2.88E-03	1.04E-04	3.05E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552957.22_4172111.6_1.5	552957.22	4172111.6	1.5	3.05E-03	1.13E-04	3.31E-03	2.21E-04	1.19E-03	6.36E-04	1.68E-09	2.01E-05
552977.22_4172111.6_1.5	552977.22	4172111.6	1.5	3.71E-03	1.47E-04	4.31E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05
552997.22_4172111.6_1.5	552997.22	4172111.6	1.5	3.79E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.48E-04	2.23E-09	2.68E-05
553017.22_4172111.6_1.5	553017.22	4172111.6	1.5	3.32E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.23E-05
553037.22_4172111.6_1.5	553037.22	4172111.6	1.5	2.97E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
553057.22_4172111.6_1.5	553057.22	4172111.6	1.5	2.76E-03	9.30E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	1.38E-09	1.66E-05
553077.22_4172111.6_1.5	553077.22	4172111.6	1.5	2.55E-03	8.09E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
553097.22_4172111.6_1.5	553097.22	4172111.6	1.5	2.33E-03	6.86E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	1.02E-09	1.22E-05
553117.22_4172111.6_1.5	553117.22	4172111.6	1.5	2.24E-03	6.36E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	9.46E-10	1.14E-05
553137.22_4172111.6_1.5	553137.22	4172111.6	1.5	2.17E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.81E-10	1.06E-05
553157.22_4172111.6_1.5	553157.22	4172111.6	1.5	2.14E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.57E-10	1.03E-05
553177.22_4172111.6_1.5	553177.22	4172111.6	1.5	2.26E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
553197.22_4172111.6_1.5	553197.22	4172111.6	1.5	2.26E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05
553217.22_4172111.6_1.5	553217.22	4172111.6	1.5	2.22E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.08E-10	1.09E-05
553237.22_4172111.6_1.5	553237.22	4172111.6	1.5	2.16E-03	5.79E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.03E-05
553257.22_4172111.6_1.5	553257.22	4172111.6	1.5	2.04E-03	5.21E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	7.75E-10	9.31E-06
553277.22_4172111.6_1.5	553277.22	4172111.6	1.5	2.00E-03	5.04E-05	1.48E-03	9.90E-05	5.34E-04	2.84E-04	7.49E-10	9.00E-06
553297.22_4172111.6_1.5	553297.22	4172111.6	1.5	1.99E-03	5.04E-05	1.48E-03	9.90E-05	5.34E-04	2.84E-04	7.49E-10	9.00E-06
553317.22_4172111.6_1.5	553317.22	4172111.6	1.5	1.98E-03	4.99E-05	1.46E-03	9.79E-05	5.28E-04	2.81E-04	7.41E-10	8.90E-06
553337.22_4172111.6_1.5	553337.22	4172111.6	1.5	1.94E-03	4.83E-05	1.42E-03	9.49E-05	5.12E-04	2.73E-04	7.18E-10	8.63E-06
553357.22_4172111.6_1.5	553357.22	4172111.6	1.5	1.87E-03	4.56E-05	1.34E-03	8.96E-05	4.83E-04	2.57E-04	6.78E-10	8.15E-06
553377.22_4172111.6_1.5	553377.22	4172111.6	1.5	1.82E-03	4.35E-05	1.28E-03	8.54E-05	4.61E-04	2.45E-04	6.47E-10	7.77E-06
553397.22_4172111.6_1.5	553397.22	4172111.6	1.5	1.78E-03	4.23E-05	1.24E-03	8.31E-05	4.48E-04	2.39E-04	6.29E-10	7.56E-06
553417.22_4172111.6_1.5	553417.22	4172111.6	1.5	1.74E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06
553437.22_4172111.6_1.5	553437.22	4172111.6	1.5	1.71E-03	4.02E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06
553457.22_4172111.6_1.5	553457.22	4172111.6	1.5	1.68E-03	3.94E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.86E-10	7.04E-06
553477.22_4172111.6_1.5	553477.22	4172111.6	1.5	1.64E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.72E-10	6.87E-06
553497.22_4172111.6_1.5	553497.22	4172111.6	1.5	1.61E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
553517.22_4172111.6_1.5	553517.22	4172111.6	1.5	1.60E-03	3.77E-05	1.11E-03	7.41E-05	4.00E-04	2.13E-04	5.61E-10	6.74E-06
553537.22_4172111.6_1.5	553537.22	4172111.6	1.5	1.57E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.47E-10	6.57E-06
553557.22_4172111.6_1.5	553557.22	4172111.6	1.5	1.54E-03	3.59E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	5.34E-10	6.42E-06
553577.22_4172111.6_1.5	553577.22	4172111.6	1.5	1.51E-03	3.50E-05	1.03E-03	6.87E-05	3.70E-04	1.97E-04	5.20E-10	6.24E-06
553597.22_4172111.6_1.5	553597.22	4172111.6	1.5	1.48E-03	3.43E-05	1.00E-03	6.73E-05	3.63E-04	1.93E-04	5.09E-10	6.12E-06
553617.22_4172111.6_1.5	553617.22	4172111.6	1.5	1.46E-03	3.35E-05	9.82E-04	6.57E-05	3.54E-04	1.89E-04	4.98E-10	5.98E-06
553637.22_4172111.6_1.5	553637.22	4172111.6	1.5	1.43E-03	3.27E-05	9.61E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553657.22_4172111.6_1.5	553657.22	4172111.6	1.5	1.40E-03	3.17E-05	9.30E-04	6.22E-05	3.36E-04	1.79E-04	4.71E-10	5.66E-06
553677.22_4172111.6_1.5	553677.22	4172111.6	1.5	1.38E-03	3.10E-05	9.10E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06
553697.22_4172111.6_1.5	553697.22	4172111.6	1.5	1.36E-03	3.04E-05	8.91E-04	5.97E-05	3.22E-04	1.71E-04	4.52E-10	5.43E-06
553717.22_4172111.6_1.5	553717.22	4172111.6	1.5	1.34E-03	2.98E-05	8.75E-04	5.86E-05	3.16E-04	1.68E-04	4.43E-10	5.32E-06
553737.22_4172111.6_1.5	553737.22	4172111.6	1.5	1.32E-03	2.93E-05	8.59E-04	5.75E-05	3.10E-04	1.65E-04	4.36E-10	5.23E-06
553757.22_4172111.6_1.5	553757.22	4172111.6	1.5	1.31E-03	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	4.28E-10	5.14E-06
553777.22_4172111.6_1.5	553777.22	4172111.6	1.5	1.29E-03	2.83E-05	8.31E-04	5.57E-05	3.00E-04	1.60E-04	4.21E-10	5.06E-06
553797.22_4172111.6_1.5	553797.22	4172111.6	1.5	1.28E-03	2.79E-05	8.18E-04	5.48E-05	2.95E-04	1.57E-04	4.15E-10	4.98E-06
553817.22_4172111.6_1.5	553817.22	4172111.6	1.5	1.27E-03	2.74E-05	8.05E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06
553837.22_4172111.6_1.5	553837.22	4172111.6	1.5	1.26E-03	2.70E-05	7.92E-04	5.30E-05	2.86E-04	1.52E-04	4.01E-10	4.82E-06
553857.22_4172111.6_1.5	553857.22	4172111.6	1.5	1.25E-03	2.66E-05	7.81E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.75E-06
553877.22_4172111.6_1.5	553877.22	4172111.6	1.5	1.24E-03	2.62E-05	7.69E-04	5.15E-05	2.78E-04	1.48E-04	3.90E-10	4.68E-06
553897.22_4172111.6_1.5	553897.22	4172111.6	1.5	1.23E-03	2.58E-05	7.58E-04	5.08E-05	2.74E-04	1.46E-04	3.84E-10	4.61E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553917.22_4172111.6_1.5	553917.22	4172111.6	1.5	1.22E-03	2.55E-05	7.47E-04	5.00E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
553937.22_4172111.6_1.5	553937.22	4172111.6	1.5	1.21E-03	2.51E-05	7.37E-04	4.94E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06
551997.22_4172131.6_1.5	551997.22	4172131.6	1.5	4.01E-04	6.80E-06	1.99E-04	1.34E-05	7.20E-05	3.84E-05	1.01E-10	1.21E-06
552017.22_4172131.6_1.5	552017.22	4172131.6	1.5	4.42E-04	8.12E-06	2.38E-04	1.59E-05	8.60E-05	4.58E-05	1.21E-10	1.45E-06
552037.22_4172131.6_1.5	552037.22	4172131.6	1.5	4.87E-04	9.73E-06	2.85E-04	1.91E-05	1.03E-04	5.49E-05	1.45E-10	1.74E-06
552057.22_4172131.6_1.5	552057.22	4172131.6	1.5	5.45E-04	1.19E-05	3.50E-04	2.34E-05	1.26E-04	6.74E-05	1.77E-10	2.13E-06
552077.22_4172131.6_1.5	552077.22	4172131.6	1.5	6.18E-04	1.48E-05	4.35E-04	2.91E-05	1.57E-04	8.37E-05	2.21E-10	2.65E-06
552097.22_4172131.6_1.5	552097.22	4172131.6	1.5	7.21E-04	1.92E-05	5.64E-04	3.77E-05	2.03E-04	1.08E-04	2.86E-10	3.43E-06
552117.22_4172131.6_1.5	552117.22	4172131.6	1.5	8.24E-04	2.36E-05	6.94E-04	4.64E-05	2.50E-04	1.33E-04	3.52E-10	4.22E-06
552137.22_4172131.6_1.5	552137.22	4172131.6	1.5	9.39E-04	2.89E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.16E-06
552157.22_4172131.6_1.5	552157.22	4172131.6	1.5	1.26E-03	4.49E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	6.68E-10	8.02E-06
552177.22_4172131.6_1.5	552177.22	4172131.6	1.5	1.05E-03	3.18E-05	9.32E-04	6.24E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06
552197.22_4172131.6_1.5	552197.22	4172131.6	1.5	1.20E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.84E-10	7.02E-06
552217.22_4172131.6_1.5	552217.22	4172131.6	1.5	1.78E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
552237.22_4172131.6_1.5	552237.22	4172131.6	1.5	2.05E-03	8.06E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
552257.22_4172131.6_1.5	552257.22	4172131.6	1.5	1.87E-03	7.07E-05	2.07E-03	1.39E-04	7.48E-04	3.99E-04	1.05E-09	1.26E-05
552277.22_4172131.6_1.5	552277.22	4172131.6	1.5	1.86E-03	7.00E-05	2.05E-03	1.38E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05
552297.22_4172131.6_1.5	552297.22	4172131.6	1.5	1.97E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
552317.22_4172131.6_1.5	552317.22	4172131.6	1.5	2.10E-03	8.00E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05
552337.22_4172131.6_1.5	552337.22	4172131.6	1.5	2.35E-03	9.14E-05	2.68E-03	1.80E-04	9.68E-04	5.16E-04	1.36E-09	1.63E-05
552357.22_4172131.6_1.5	552357.22	4172131.6	1.5	2.42E-03	9.19E-05	2.70E-03	1.80E-04	9.73E-04	5.18E-04	1.37E-09	1.64E-05
552377.22_4172131.6_1.5	552377.22	4172131.6	1.5	3.12E-03	1.25E-04	3.67E-03	2.46E-04	1.32E-03	7.06E-04	1.86E-09	2.23E-05
552397.22_4172131.6_1.5	552397.22	4172131.6	1.5	3.55E-03	1.45E-04	4.26E-03	2.85E-04	1.54E-03	8.20E-04	2.16E-09	2.59E-05
552417.22_4172131.6_1.5	552417.22	4172131.6	1.5	5.26E-03	2.31E-04	6.77E-03	4.54E-04	2.44E-03	1.30E-03	3.43E-09	4.12E-05
552437.22_4172131.6_1.5	552437.22	4172131.6	1.5	4.38E-03	1.80E-04	5.29E-03	3.54E-04	1.91E-03	1.02E-03	2.68E-09	3.22E-05
552457.22_4172131.6_1.5	552457.22	4172131.6	1.5	3.87E-03	1.51E-04	4.42E-03	2.96E-04	1.59E-03	8.50E-04	2.24E-09	2.69E-05
552477.22_4172131.6_1.5	552477.22	4172131.6	1.5	3.53E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.95E-09	2.34E-05
552497.22_4172131.6_1.5	552497.22	4172131.6	1.5	3.28E-03	1.18E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05
552517.22_4172131.6_1.5	552517.22	4172131.6	1.5	3.09E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.92E-05
552537.22_4172131.6_1.5	552537.22	4172131.6	1.5	2.98E-03	9.97E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
552557.22_4172131.6_1.5	552557.22	4172131.6	1.5	2.83E-03	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.27E-04	1.39E-09	1.67E-05
552577.22_4172131.6_1.5	552577.22	4172131.6	1.5	3.05E-03	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	1.32E-09	1.58E-05
552597.22_4172131.6_1.5	552597.22	4172131.6	1.5	2.85E-03	8.47E-05	2.49E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05
552617.22_4172131.6_1.5	552617.22	4172131.6	1.5	2.72E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05
552637.22_4172131.6_1.5	552637.22	4172131.6	1.5	2.62E-03	7.90E-05	2.32E-03	1.55E-04	8.37E-04	4.46E-04	1.18E-09	1.41E-05
552657.22_4172131.6_1.5	552657.22	4172131.6	1.5	2.59E-03	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
552677.22_4172131.6_1.5	552677.22	4172131.6	1.5	2.60E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552697.22_4172131.6_1.5	552697.22	4172131.6	1.5	2.62E-03	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
552717.22_4172131.6_1.5	552717.22	4172131.6	1.5	2.62E-03	7.33E-05	2.15E-03	1.44E-04	7.76E-04	4.14E-04	1.09E-09	1.31E-05
552737.22_4172131.6_1.5	552737.22	4172131.6	1.5	2.56E-03	7.31E-05	2.15E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05
552757.22_4172131.6_1.5	552757.22	4172131.6	1.5	2.49E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
552777.22_4172131.6_1.5	552777.22	4172131.6	1.5	2.47E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552797.22_4172131.6_1.5	552797.22	4172131.6	1.5	2.51E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05
552817.22_4172131.6_1.5	552817.22	4172131.6	1.5	2.56E-03	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
552837.22_4172131.6_1.5	552837.22	4172131.6	1.5	2.60E-03	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05
552857.22_4172131.6_1.5	552857.22	4172131.6	1.5	2.69E-03	8.56E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05
552877.22_4172131.6_1.5	552877.22	4172131.6	1.5	2.82E-03	9.40E-05	2.76E-03	1.85E-04	9.96E-04	5.31E-04	1.40E-09	1.68E-05
552897.22_4172131.6_1.5	552897.22	4172131.6	1.5	3.11E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.97E-05
552917.22_4172131.6_1.5	552917.22	4172131.6	1.5	2.87E-03	9.79E-05	2.87E-03	1.92E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
552937.22_4172131.6_1.5	552937.22	4172131.6	1.5	3.10E-03	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
552957.22_4172131.6_1.5	552957.22	4172131.6	1.5	4.08E-03	1.62E-04	4.74E-03	3.17E-04	1.71E-03	9.12E-04	2.40E-09	2.88E-05
552977.22_4172131.6_1.5	552977.22	4172131.6	1.5	4.65E-03	1.91E-04	5.60E-03	3.75E-04	2.02E-03	1.08E-03	2.84E-09	3.41E-05
552997.22_4172131.6_1.5	552997.22	4172131.6	1.5	3.89E-03	1.49E-04	4.38E-03	2.94E-04	1.58E-03	8.43E-04	2.22E-09	2.67E-05
553017.22_4172131.6_1.5	553017.22	4172131.6	1.5	3.39E-03	1.22E-04	3.58E-03	2.39E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05
553037.22_4172131.6_1.5	553037.22	4172131.6	1.5	3.14E-03	1.08E-04	3.15E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05
553057.22_4172131.6_1.5	553057.22	4172131.6	1.5	2.82E-03	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05
553077.22_4172131.6_1.5	553077.22	4172131.6	1.5	2.67E-03	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.46E-05
553097.22_4172131.6_1.5	553097.22	4172131.6	1.5	2.43E-03	6.85E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	1.02E-09	1.22E-05
553117.22_4172131.6_1.5	553117.22	4172131.6	1.5	2.32E-03	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	9.31E-10	1.12E-05
553137.22_4172131.6_1.5	553137.22	4172131.6	1.5	2.26E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05
553157.22_4172131.6_1.5	553157.22	4172131.6	1.5	2.24E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.63E-10	1.04E-05
553177.22_4172131.6_1.5	553177.22	4172131.6	1.5	2.34E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
553197.22_4172131.6_1.5	553197.22	4172131.6	1.5	2.33E-03	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	9.31E-10	1.12E-05
553217.22_4172131.6_1.5	553217.22	4172131.6	1.5	2.28E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.01E-10	1.08E-05
553237.22_4172131.6_1.5	553237.22	4172131.6	1.5	2.21E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.24E-04	8.55E-10	1.03E-05
553257.22_4172131.6_1.5	553257.22	4172131.6	1.5	2.09E-03	5.23E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06
553277.22_4172131.6_1.5	553277.22	4172131.6	1.5	2.05E-03	5.06E-05	1.49E-03	9.94E-05	5.36E-04	2.86E-04	7.53E-10	9.04E-06
553297.22_4172131.6_1.5	553297.22	4172131.6	1.5	2.04E-03	5.09E-05	1.49E-03	9.99E-05	5.39E-04	2.87E-04	7.56E-10	9.08E-06
553317.22_4172131.6_1.5	553317.22	4172131.6	1.5	2.00E-03	4.96E-05	1.45E-03	9.73E-05	5.25E-04	2.80E-04	7.37E-10	8.85E-06
553337.22_4172131.6_1.5	553337.22	4172131.6	1.5	1.96E-03	4.82E-05	1.41E-03	9.47E-05	5.10E-04	2.72E-04	7.17E-10	8.61E-06
553357.22_4172131.6_1.5	553357.22	4172131.6	1.5	1.88E-03	4.50E-05	1.32E-03	8.84E-05	4.76E-04	2.54E-04	6.69E-10	8.03E-06
553377.22_4172131.6_1.5	553377.22	4172131.6	1.5	1.83E-03	4.34E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	6.46E-10	7.75E-06
553397.22_4172131.6_1.5	553397.22	4172131.6	1.5	1.79E-03	4.20E-05	1.23E-03	8.26E-05	4.45E-04	2.37E-04	6.25E-10	7.51E-06
553417.22_4172131.6_1.5	553417.22	4172131.6	1.5	1.75E-03	4.10E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	6.10E-10	7.33E-06
553437.22_4172131.6_1.5	553437.22	4172131.6	1.5	1.71E-03	4.00E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	5.95E-10	7.15E-06
553457.22_4172131.6_1.5	553457.22	4172131.6	1.5	1.70E-03	4.00E-05	1.17E-03	7.85E-05	4.23E-04	2.26E-04	5.94E-10	7.14E-06
553477.22_4172131.6_1.5	553477.22	4172131.6	1.5	1.67E-03	3.95E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06
553497.22_4172131.6_1.5	553497.22	4172131.6	1.5	1.64E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.72E-10	6.87E-06
553517.22_4172131.6_1.5	553517.22	4172131.6	1.5	1.61E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.73E-06
553537.22_4172131.6_1.5	553537.22	4172131.6	1.5	1.58E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.47E-10	6.57E-06
553557.22_4172131.6_1.5	553557.22	4172131.6	1.5	1.55E-03	3.59E-05	1.05E-03	7.06E-05	3.80E-04	2.03E-04	5.34E-10	6.42E-06
553577.22_4172131.6_1.5	553577.22	4172131.6	1.5	1.52E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06
553597.22_4172131.6_1.5	553597.22	4172131.6	1.5	1.49E-03	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.12E-06
553617.22_4172131.6_1.5	553617.22	4172131.6	1.5	1.47E-03	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
553637.22_4172131.6_1.5	553637.22	4172131.6	1.5	1.45E-03	3.28E-05	9.61E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553657.22_4172131.6_1.5	553657.22	4172131.6	1.5	1.41E-03	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.65E-06
553677.22_4172131.6_1.5	553677.22	4172131.6	1.5	1.39E-03	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06
553697.22_4172131.6_1.5	553697.22	4172131.6	1.5	1.38E-03	3.05E-05	8.94E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
553717.22_4172131.6_1.5	553717.22	4172131.6	1.5	1.36E-03	2.99E-05	8.78E-04	5.88E-05	3.17E-04	1.69E-04	4.45E-10	5.34E-06
553737.22_4172131.6_1.5	553737.22	4172131.6	1.5	1.34E-03	2.94E-05	8.63E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.25E-06
553757.22_4172131.6_1.5	553757.22	4172131.6	1.5	1.33E-03	2.89E-05	8.48E-04	5.68E-05	3.06E-04	1.63E-04	4.30E-10	5.16E-06
553777.22_4172131.6_1.5	553777.22	4172131.6	1.5	1.32E-03	2.85E-05	8.35E-04	5.59E-05	3.01E-04	1.61E-04	4.23E-10	5.08E-06
553797.22_4172131.6_1.5	553797.22	4172131.6	1.5	1.31E-03	2.80E-05	8.22E-04	5.50E-05	2.97E-04	1.58E-04	4.17E-10	5.00E-06
553817.22_4172131.6_1.5	553817.22	4172131.6	1.5	1.29E-03	2.76E-05	8.09E-04	5.42E-05	2.92E-04	1.56E-04	4.10E-10	4.93E-06
553837.22_4172131.6_1.5	553837.22	4172131.6	1.5	1.28E-03	2.71E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	4.04E-10	4.85E-06
553857.22_4172131.6_1.5	553857.22	4172131.6	1.5	1.27E-03	2.68E-05	7.85E-04	5.26E-05	2.83E-04	1.51E-04	3.98E-10	4.78E-06
553877.22_4172131.6_1.5	553877.22	4172131.6	1.5	1.26E-03	2.64E-05	7.74E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06
553897.22_4172131.6_1.5	553897.22	4172131.6	1.5	1.26E-03	2.60E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	3.87E-10	4.64E-06
553917.22_4172131.6_1.5	553917.22	4172131.6	1.5	1.25E-03	2.57E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	3.81E-10	4.58E-06
553937.22_4172131.6_1.5	553937.22	4172131.6	1.5	1.23E-03	2.53E-05	7.43E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06
551997.22_4172151.6_1.5	551997.22	4172151.6	1.5	4.06E-04	6.91E-06	2.03E-04	1.36E-05	7.32E-05	3.90E-05	1.03E-10	1.23E-06
552017.22_4172151.6_1.5	552017.22	4172151.6	1.5	4.43E-04	8.02E-06	2.35E-04	1.58E-05	8.50E-05	4.53E-05	1.19E-10	1.43E-06
552037.22_4172151.6_1.5	552037.22	4172151.6	1.5	4.86E-04	9.53E-06	2.80E-04	1.87E-05	1.01E-04	5.38E-05	1.42E-10	1.70E-06
552057.22_4172151.6_1.5	552057.22	4172151.6	1.5	5.60E-04	1.24E-05	3.65E-04	2.44E-05	1.32E-04	7.02E-05	1.85E-10	2.22E-06
552077.22_4172151.6_1.5	552077.22	4172151.6	1.5	6.46E-04	1.60E-05	4.68E-04	3.14E-05	1.69E-04	9.01E-05	2.37E-10	2.85E-06
552097.22_4172151.6_1.5	552097.22	4172151.6	1.5	7.63E-04	2.10E-05	6.17E-04	4.13E-05	2.23E-04	1.19E-04	3.13E-10	3.76E-06
552117.22_4172151.6_1.5	552117.22	4172151.6	1.5	8.92E-04	2.69E-05	7.88E-04	5.27E-05	2.84E-04	1.52E-04	3.99E-10	4.80E-06
552137.22_4172151.6_1.5	552137.22	4172151.6	1.5	1.07E-03	3.54E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	5.27E-10	6.33E-06
552157.22_4172151.6_1.5	552157.22	4172151.6	1.5	9.49E-04	2.77E-05	8.13E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.95E-06
552177.22_4172151.6_1.5	552177.22	4172151.6	1.5	1.15E-03	3.71E-05	1.09E-03	7.28E-05	3.93E-04	2.09E-04	5.51E-10	6.62E-06
552197.22_4172151.6_1.5	552197.22	4172151.6	1.5	1.26E-03	4.22E-05	1.24E-03	8.30E-05	4.47E-04	2.38E-04	6.28E-10	7.54E-06
552217.22_4172151.6_1.5	552217.22	4172151.6	1.5	2.12E-03	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	1.29E-09	1.55E-05
552237.22_4172151.6_1.5	552237.22	4172151.6	1.5	1.81E-03	7.02E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05
552257.22_4172151.6_1.5	552257.22	4172151.6	1.5	1.64E-03	6.14E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.14E-10	1.10E-05
552277.22_4172151.6_1.5	552277.22	4172151.6	1.5	1.65E-03	6.08E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	9.04E-10	1.09E-05
552297.22_4172151.6_1.5	552297.22	4172151.6	1.5	1.83E-03	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
552317.22_4172151.6_1.5	552317.22	4172151.6	1.5	2.17E-03	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552337.22_4172151.6_1.5	552337.22	4172151.6	1.5	2.47E-03	9.54E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05
552357.22_4172151.6_1.5	552357.22	4172151.6	1.5	3.26E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.51E-04	1.98E-09	2.37E-05
552377.22_4172151.6_1.5	552377.22	4172151.6	1.5	3.15E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.83E-09	2.19E-05
552397.22_4172151.6_1.5	552397.22	4172151.6	1.5	3.40E-03	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05
552417.22_4172151.6_1.5	552417.22	4172151.6	1.5	4.96E-03	2.07E-04	6.09E-03	4.08E-04	2.20E-03	1.17E-03	3.09E-09	3.71E-05
552437.22_4172151.6_1.5	552437.22	4172151.6	1.5	4.27E-03	1.67E-04	4.90E-03	3.28E-04	1.77E-03	9.42E-04	2.48E-09	2.98E-05
552457.22_4172151.6_1.5	552457.22	4172151.6	1.5	3.87E-03	1.42E-04	4.17E-03	2.79E-04	1.51E-03	8.03E-04	2.11E-09	2.54E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552477.22_4172151.6_1.5	552477.22	4172151.6	1.5	3.59E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05
552497.22_4172151.6_1.5	552497.22	4172151.6	1.5	3.37E-03	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05
552517.22_4172151.6_1.5	552517.22	4172151.6	1.5	3.17E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.87E-05
552537.22_4172151.6_1.5	552537.22	4172151.6	1.5	2.98E-03	9.69E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05
552557.22_4172151.6_1.5	552557.22	4172151.6	1.5	2.85E-03	9.17E-05	2.69E-03	1.80E-04	9.71E-04	5.18E-04	1.36E-09	1.64E-05
552577.22_4172151.6_1.5	552577.22	4172151.6	1.5	2.99E-03	8.72E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	1.30E-09	1.56E-05
552597.22_4172151.6_1.5	552597.22	4172151.6	1.5	2.86E-03	8.37E-05	2.46E-03	1.64E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552617.22_4172151.6_1.5	552617.22	4172151.6	1.5	2.75E-03	8.07E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05
552637.22_4172151.6_1.5	552637.22	4172151.6	1.5	2.69E-03	7.83E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.16E-09	1.40E-05
552657.22_4172151.6_1.5	552657.22	4172151.6	1.5	2.62E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	1.13E-09	1.36E-05
552677.22_4172151.6_1.5	552677.22	4172151.6	1.5	2.62E-03	7.48E-05	2.20E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
552697.22_4172151.6_1.5	552697.22	4172151.6	1.5	2.65E-03	7.38E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
552717.22_4172151.6_1.5	552717.22	4172151.6	1.5	2.69E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552737.22_4172151.6_1.5	552737.22	4172151.6	1.5	2.64E-03	7.31E-05	2.15E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05
552757.22_4172151.6_1.5	552757.22	4172151.6	1.5	2.58E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.12E-04	1.08E-09	1.30E-05
552777.22_4172151.6_1.5	552777.22	4172151.6	1.5	2.57E-03	7.41E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
552797.22_4172151.6_1.5	552797.22	4172151.6	1.5	2.62E-03	7.56E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05
552817.22_4172151.6_1.5	552817.22	4172151.6	1.5	2.67E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
552837.22_4172151.6_1.5	552837.22	4172151.6	1.5	2.73E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.61E-04	1.21E-09	1.46E-05
552857.22_4172151.6_1.5	552857.22	4172151.6	1.5	2.82E-03	8.74E-05	2.57E-03	1.72E-04	9.26E-04	4.93E-04	1.30E-09	1.56E-05
552877.22_4172151.6_1.5	552877.22	4172151.6	1.5	2.99E-03	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552897.22_4172151.6_1.5	552897.22	4172151.6	1.5	3.34E-03	1.17E-04	3.42E-03	2.29E-04	1.24E-03	6.58E-04	1.73E-09	2.08E-05
552917.22_4172151.6_1.5	552917.22	4172151.6	1.5	3.47E-03	1.23E-04	3.61E-03	2.41E-04	1.30E-03	6.94E-04	1.83E-09	2.20E-05
552937.22_4172151.6_1.5	552937.22	4172151.6	1.5	3.29E-03	1.13E-04	3.31E-03	2.22E-04	1.19E-03	6.37E-04	1.68E-09	2.02E-05
552957.22_4172151.6_1.5	552957.22	4172151.6	1.5	3.38E-03	1.17E-04	3.42E-03	2.29E-04	1.23E-03	6.58E-04	1.73E-09	2.08E-05
552977.22_4172151.6_1.5	552977.22	4172151.6	1.5	4.52E-03	1.76E-04	5.17E-03	3.46E-04	1.87E-03	9.94E-04	2.62E-09	3.15E-05
552997.22_4172151.6_1.5	552997.22	4172151.6	1.5	3.94E-03	1.45E-04	4.25E-03	2.85E-04	1.53E-03	8.18E-04	2.15E-09	2.59E-05
553017.22_4172151.6_1.5	553017.22	4172151.6	1.5	3.53E-03	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.90E-04	1.82E-09	2.18E-05
553037.22_4172151.6_1.5	553037.22	4172151.6	1.5	3.23E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
553057.22_4172151.6_1.5	553057.22	4172151.6	1.5	3.04E-03	9.49E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05
553077.22_4172151.6_1.5	553077.22	4172151.6	1.5	2.81E-03	8.26E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.48E-05
553097.22_4172151.6_1.5	553097.22	4172151.6	1.5	2.67E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
553117.22_4172151.6_1.5	553117.22	4172151.6	1.5	2.54E-03	6.86E-05	2.01E-03	1.35E-04	7.27E-04	3.87E-04	1.02E-09	1.23E-05
553137.22_4172151.6_1.5	553137.22	4172151.6	1.5	2.38E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.05E-10	1.09E-05
553157.22_4172151.6_1.5	553157.22	4172151.6	1.5	2.34E-03	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.78E-10	1.05E-05
553177.22_4172151.6_1.5	553177.22	4172151.6	1.5	2.42E-03	6.35E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.44E-10	1.13E-05
553197.22_4172151.6_1.5	553197.22	4172151.6	1.5	2.38E-03	6.23E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.26E-10	1.11E-05
553217.22_4172151.6_1.5	553217.22	4172151.6	1.5	2.32E-03	6.01E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.93E-10	1.07E-05
553237.22_4172151.6_1.5	553237.22	4172151.6	1.5	2.24E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05
553257.22_4172151.6_1.5	553257.22	4172151.6	1.5	2.14E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.42E-06
553277.22_4172151.6_1.5	553277.22	4172151.6	1.5	2.09E-03	5.10E-05	1.50E-03	1.00E-04	5.40E-04	2.88E-04	7.58E-10	9.11E-06
553297.22_4172151.6_1.5	553297.22	4172151.6	1.5	2.08E-03	5.13E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.62E-10	9.16E-06
553317.22_4172151.6_1.5	553317.22	4172151.6	1.5	2.02E-03	4.95E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	7.36E-10	8.83E-06
553337.22_4172151.6_1.5	553337.22	4172151.6	1.5	1.98E-03	4.80E-05	1.41E-03	9.43E-05	5.08E-04	2.71E-04	7.14E-10	8.57E-06
553357.22_4172151.6_1.5	553357.22	4172151.6	1.5	1.89E-03	4.48E-05	1.32E-03	8.81E-05	4.75E-04	2.53E-04	6.67E-10	8.01E-06
553377.22_4172151.6_1.5	553377.22	4172151.6	1.5	1.85E-03	4.34E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	6.46E-10	7.76E-06
553397.22_4172151.6_1.5	553397.22	4172151.6	1.5	1.80E-03	4.20E-05	1.23E-03	8.26E-05	4.45E-04	2.37E-04	6.25E-10	7.51E-06
553417.22_4172151.6_1.5	553417.22	4172151.6	1.5	1.76E-03	4.11E-05	1.21E-03	8.08E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
553437.22_4172151.6_1.5	553437.22	4172151.6	1.5	1.73E-03	4.01E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06
553457.22_4172151.6_1.5	553457.22	4172151.6	1.5	1.72E-03	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06
553477.22_4172151.6_1.5	553477.22	4172151.6	1.5	1.68E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.04E-06
553497.22_4172151.6_1.5	553497.22	4172151.6	1.5	1.65E-03	3.84E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.72E-10	6.86E-06
553517.22_4172151.6_1.5	553517.22	4172151.6	1.5	1.62E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
553537.22_4172151.6_1.5	553537.22	4172151.6	1.5	1.59E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.47E-10	6.57E-06
553557.22_4172151.6_1.5	553557.22	4172151.6	1.5	1.56E-03	3.59E-05	1.05E-03	7.06E-05	3.80E-04	2.03E-04	5.34E-10	6.42E-06
553577.22_4172151.6_1.5	553577.22	4172151.6	1.5	1.54E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
553597.22_4172151.6_1.5	553597.22	4172151.6	1.5	1.51E-03	3.44E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.14E-06
553617.22_4172151.6_1.5	553617.22	4172151.6	1.5	1.49E-03	3.36E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06
553637.22_4172151.6_1.5	553637.22	4172151.6	1.5	1.46E-03	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.88E-10	5.86E-06
553657.22_4172151.6_1.5	553657.22	4172151.6	1.5	1.43E-03	3.17E-05	9.31E-04	6.23E-05	3.36E-04	1.79E-04	4.72E-10	5.66E-06
553677.22_4172151.6_1.5	553677.22	4172151.6	1.5	1.42E-03	3.11E-05	9.13E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
553697.22_4172151.6_1.5	553697.22	4172151.6	1.5	1.40E-03	3.06E-05	8.97E-04	6.01E-05	3.24E-04	1.73E-04	4.55E-10	5.46E-06
553717.22_4172151.6_1.5	553717.22	4172151.6	1.5	1.38E-03	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.70E-04	4.47E-10	5.36E-06
553737.22_4172151.6_1.5	553737.22	4172151.6	1.5	1.37E-03	2.95E-05	8.66E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.27E-06
553757.22_4172151.6_1.5	553757.22	4172151.6	1.5	1.36E-03	2.91E-05	8.53E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06
553777.22_4172151.6_1.5	553777.22	4172151.6	1.5	1.35E-03	2.86E-05	8.39E-04	5.62E-05	3.03E-04	1.61E-04	4.25E-10	5.11E-06
553797.22_4172151.6_1.5	553797.22	4172151.6	1.5	1.34E-03	2.82E-05	8.26E-04	5.53E-05	2.98E-04	1.59E-04	4.19E-10	5.03E-06
553817.22_4172151.6_1.5	553817.22	4172151.6	1.5	1.32E-03	2.77E-05	8.14E-04	5.45E-05	2.94E-04	1.56E-04	4.12E-10	4.95E-06
553837.22_4172151.6_1.5	553837.22	4172151.6	1.5	1.31E-03	2.73E-05	8.02E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06
553857.22_4172151.6_1.5	553857.22	4172151.6	1.5	1.30E-03	2.69E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	4.01E-10	4.81E-06
553877.22_4172151.6_1.5	553877.22	4172151.6	1.5	1.29E-03	2.66E-05	7.79E-04	5.22E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06
553897.22_4172151.6_1.5	553897.22	4172151.6	1.5	1.28E-03	2.62E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.68E-06
553917.22_4172151.6_1.5	553917.22	4172151.6	1.5	1.27E-03	2.58E-05	7.58E-04	5.08E-05	2.74E-04	1.46E-04	3.84E-10	4.61E-06
551997.22_4172171.6_1.5	551997.22	4172171.6	1.5	4.05E-04	6.75E-06	1.98E-04	1.33E-05	7.15E-05	3.81E-05	1.00E-10	1.21E-06
552017.22_4172171.6_1.5	552017.22	4172171.6	1.5	4.44E-04	7.97E-06	2.34E-04	1.57E-05	8.44E-05	4.50E-05	1.19E-10	1.42E-06
552037.22_4172171.6_1.5	552037.22	4172171.6	1.5	4.99E-04	9.91E-06	2.91E-04	1.95E-05	1.05E-04	5.59E-05	1.47E-10	1.77E-06
552057.22_4172171.6_1.5	552057.22	4172171.6	1.5	5.82E-04	1.33E-05	3.90E-04	2.61E-05	1.41E-04	7.51E-05	1.98E-10	2.38E-06
552077.22_4172171.6_1.5	552077.22	4172171.6	1.5	6.75E-04	1.72E-05	5.04E-04	3.37E-05	1.82E-04	9.69E-05	2.55E-10	3.07E-06
552097.22_4172171.6_1.5	552097.22	4172171.6	1.5	7.95E-04	2.26E-05	6.62E-04	4.43E-05	2.39E-04	1.27E-04	3.35E-10	4.03E-06
552117.22_4172171.6_1.5	552117.22	4172171.6	1.5	9.61E-04	3.02E-05	8.86E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06
552137.22_4172171.6_1.5	552137.22	4172171.6	1.5	1.22E-03	4.33E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	6.43E-10	7.72E-06
552157.22_4172171.6_1.5	552157.22	4172171.6	1.5	1.04E-03	3.24E-05	9.52E-04	6.37E-05	3.44E-04	1.83E-04	4.82E-10	5.79E-06
552177.22_4172171.6_1.5	552177.22	4172171.6	1.5	1.11E-03	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.25E-10	6.31E-06
552197.22_4172171.6_1.5	552197.22	4172171.6	1.5	1.23E-03	4.11E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
552217.22_4172171.6_1.5	552217.22	4172171.6	1.5	1.93E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
552237.22_4172171.6_1.5	552237.22	4172171.6	1.5	1.63E-03	6.20E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.22E-10	1.11E-05
552257.22_4172171.6_1.5	552257.22	4172171.6	1.5	1.50E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06
552277.22_4172171.6_1.5	552277.22	4172171.6	1.5	1.52E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.64E-06
552297.22_4172171.6_1.5	552297.22	4172171.6	1.5	1.70E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.02E-10	1.08E-05
552317.22_4172171.6_1.5	552317.22	4172171.6	1.5	2.10E-03	7.76E-05	2.28E-03	1.52E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
552337.22_4172171.6_1.5	552337.22	4172171.6	1.5	2.51E-03	9.49E-05	2.78E-03	1.86E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
552357.22_4172171.6_1.5	552357.22	4172171.6	1.5	2.95E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.67E-09	2.00E-05
552377.22_4172171.6_1.5	552377.22	4172171.6	1.5	3.29E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.89E-09	2.26E-05
552397.22_4172171.6_1.5	552397.22	4172171.6	1.5	4.45E-03	1.81E-04	5.30E-03	3.55E-04	1.91E-03	1.02E-03	2.69E-09	3.23E-05
552417.22_4172171.6_1.5	552417.22	4172171.6	1.5	4.72E-03	1.89E-04	5.55E-03	3.71E-04	2.00E-03	1.07E-03	2.81E-09	3.38E-05
552437.22_4172171.6_1.5	552437.22	4172171.6	1.5	4.19E-03	1.56E-04	4.58E-03	3.07E-04	1.65E-03	8.81E-04	2.32E-09	2.79E-05
552457.22_4172171.6_1.5	552457.22	4172171.6	1.5	3.87E-03	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.63E-04	2.01E-09	2.41E-05
552477.22_4172171.6_1.5	552477.22	4172171.6	1.5	3.64E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.80E-09	2.16E-05
552497.22_4172171.6_1.5	552497.22	4172171.6	1.5	3.45E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
552517.22_4172171.6_1.5	552517.22	4172171.6	1.5	3.25E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05
552537.22_4172171.6_1.5	552537.22	4172171.6	1.5	3.09E-03	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.41E-09	1.70E-05
552557.22_4172171.6_1.5	552557.22	4172171.6	1.5	2.92E-03	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.08E-04	1.34E-09	1.61E-05
552577.22_4172171.6_1.5	552577.22	4172171.6	1.5	2.82E-03	8.60E-05	2.52E-03	1.69E-04	9.11E-04	4.85E-04	1.28E-09	1.54E-05
552597.22_4172171.6_1.5	552597.22	4172171.6	1.5	2.79E-03	8.26E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.48E-05
552617.22_4172171.6_1.5	552617.22	4172171.6	1.5	2.76E-03	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
552637.22_4172171.6_1.5	552637.22	4172171.6	1.5	2.71E-03	7.76E-05	2.28E-03	1.52E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
552657.22_4172171.6_1.5	552657.22	4172171.6	1.5	2.65E-03	7.58E-05	2.22E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552677.22_4172171.6_1.5	552677.22	4172171.6	1.5	2.64E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.20E-04	1.11E-09	1.33E-05
552697.22_4172171.6_1.5	552697.22	4172171.6	1.5	2.67E-03	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552717.22_4172171.6_1.5	552717.22	4172171.6	1.5	2.72E-03	7.31E-05	2.14E-03	1.43E-04	7.74E-04	4.12E-04	1.09E-09	1.30E-05
552737.22_4172171.6_1.5	552737.22	4172171.6	1.5	2.73E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552757.22_4172171.6_1.5	552757.22	4172171.6	1.5	2.69E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	1.09E-09	1.31E-05
552777.22_4172171.6_1.5	552777.22	4172171.6	1.5	2.69E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.21E-04	1.11E-09	1.33E-05
552797.22_4172171.6_1.5	552797.22	4172171.6	1.5	2.75E-03	7.62E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05
552817.22_4172171.6_1.5	552817.22	4172171.6	1.5	2.81E-03	7.88E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552837.22_4172171.6_1.5	552837.22	4172171.6	1.5	2.88E-03	8.29E-05	2.43E-03	1.63E-04	8.77E-04	4.68E-04	1.23E-09	1.48E-05
552857.22_4172171.6_1.5	552857.22	4172171.6	1.5	2.98E-03	8.94E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05
552877.22_4172171.6_1.5	552877.22	4172171.6	1.5	3.19E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.70E-04	1.50E-09	1.80E-05
552897.22_4172171.6_1.5	552897.22	4172171.6	1.5	3.65E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.86E-09	2.24E-05
552917.22_4172171.6_1.5	552917.22	4172171.6	1.5	3.25E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.85E-05
552937.22_4172171.6_1.5	552937.22	4172171.6	1.5	3.40E-03	1.11E-04	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.97E-05
552957.22_4172171.6_1.5	552957.22	4172171.6	1.5	3.49E-03	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05
552977.22_4172171.6_1.5	552977.22	4172171.6	1.5	4.55E-03	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.60E-04	2.53E-09	3.04E-05
552997.22_4172171.6_1.5	552997.22	4172171.6	1.5	3.82E-03	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553017.22_4172171.6_1.5	553017.22	4172171.6	1.5	3.62E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05
553037.22_4172171.6_1.5	553037.22	4172171.6	1.5	3.35E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.94E-04	1.57E-09	1.88E-05
553057.22_4172171.6_1.5	553057.22	4172171.6	1.5	3.14E-03	9.41E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05
553077.22_4172171.6_1.5	553077.22	4172171.6	1.5	2.94E-03	8.39E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
553097.22_4172171.6_1.5	553097.22	4172171.6	1.5	2.81E-03	7.76E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
553117.22_4172171.6_1.5	553117.22	4172171.6	1.5	2.71E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05
553137.22_4172171.6_1.5	553137.22	4172171.6	1.5	2.61E-03	6.86E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	1.02E-09	1.22E-05
553157.22_4172171.6_1.5	553157.22	4172171.6	1.5	2.53E-03	6.55E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.75E-10	1.17E-05
553177.22_4172171.6_1.5	553177.22	4172171.6	1.5	2.47E-03	6.34E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.43E-10	1.13E-05
553197.22_4172171.6_1.5	553197.22	4172171.6	1.5	2.42E-03	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	9.19E-10	1.10E-05
553217.22_4172171.6_1.5	553217.22	4172171.6	1.5	2.35E-03	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	8.86E-10	1.06E-05
553237.22_4172171.6_1.5	553237.22	4172171.6	1.5	2.27E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
553257.22_4172171.6_1.5	553257.22	4172171.6	1.5	2.18E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.92E-10	9.51E-06
553277.22_4172171.6_1.5	553277.22	4172171.6	1.5	2.13E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.24E-06
553297.22_4172171.6_1.5	553297.22	4172171.6	1.5	2.10E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.61E-10	9.14E-06
553317.22_4172171.6_1.5	553317.22	4172171.6	1.5	2.04E-03	4.93E-05	1.45E-03	9.69E-05	5.22E-04	2.78E-04	7.33E-10	8.81E-06
553337.22_4172171.6_1.5	553337.22	4172171.6	1.5	1.99E-03	4.78E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	7.11E-10	8.54E-06
553357.22_4172171.6_1.5	553357.22	4172171.6	1.5	1.91E-03	4.48E-05	1.31E-03	8.79E-05	4.74E-04	2.53E-04	6.65E-10	7.99E-06
553377.22_4172171.6_1.5	553377.22	4172171.6	1.5	1.86E-03	4.34E-05	1.27E-03	8.52E-05	4.59E-04	2.45E-04	6.45E-10	7.74E-06
553397.22_4172171.6_1.5	553397.22	4172171.6	1.5	1.81E-03	4.22E-05	1.24E-03	8.28E-05	4.46E-04	2.38E-04	6.27E-10	7.53E-06
553417.22_4172171.6_1.5	553417.22	4172171.6	1.5	1.78E-03	4.11E-05	1.21E-03	8.08E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
553437.22_4172171.6_1.5	553437.22	4172171.6	1.5	1.74E-03	4.01E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06
553457.22_4172171.6_1.5	553457.22	4172171.6	1.5	1.73E-03	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.28E-04	6.00E-10	7.20E-06
553477.22_4172171.6_1.5	553477.22	4172171.6	1.5	1.69E-03	3.93E-05	1.15E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06
553497.22_4172171.6_1.5	553497.22	4172171.6	1.5	1.66E-03	3.84E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
553517.22_4172171.6_1.5	553517.22	4172171.6	1.5	1.64E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
553537.22_4172171.6_1.5	553537.22	4172171.6	1.5	1.61E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.47E-10	6.57E-06
553557.22_4172171.6_1.5	553557.22	4172171.6	1.5	1.58E-03	3.59E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	5.34E-10	6.42E-06
553577.22_4172171.6_1.5	553577.22	4172171.6	1.5	1.56E-03	3.52E-05	1.03E-03	6.91E-05	3.72E-04	1.98E-04	5.23E-10	6.28E-06
553597.22_4172171.6_1.5	553597.22	4172171.6	1.5	1.53E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.94E-04	5.12E-10	6.15E-06
553617.22_4172171.6_1.5	553617.22	4172171.6	1.5	1.51E-03	3.37E-05	9.90E-04	6.63E-05	3.57E-04	1.90E-04	5.02E-10	6.02E-06
553637.22_4172171.6_1.5	553637.22	4172171.6	1.5	1.49E-03	3.28E-05	9.63E-04	6.45E-05	3.48E-04	1.85E-04	4.88E-10	5.86E-06
553657.22_4172171.6_1.5	553657.22	4172171.6	1.5	1.46E-03	3.19E-05	9.35E-04	6.26E-05	3.37E-04	1.80E-04	4.74E-10	5.69E-06
553677.22_4172171.6_1.5	553677.22	4172171.6	1.5	1.44E-03	3.12E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	4.65E-10	5.58E-06
553697.22_4172171.6_1.5	553697.22	4172171.6	1.5	1.43E-03	3.07E-05	9.01E-04	6.03E-05	3.25E-04	1.73E-04	4.56E-10	5.48E-06
553717.22_4172171.6_1.5	553717.22	4172171.6	1.5	1.41E-03	3.02E-05	8.85E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06
553737.22_4172171.6_1.5	553737.22	4172171.6	1.5	1.40E-03	2.97E-05	8.71E-04	5.83E-05	3.14E-04	1.68E-04	4.41E-10	5.30E-06
553757.22_4172171.6_1.5	553757.22	4172171.6	1.5	1.39E-03	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.22E-06
553777.22_4172171.6_1.5	553777.22	4172171.6	1.5	1.37E-03	2.88E-05	8.44E-04	5.65E-05	3.05E-04	1.62E-04	4.28E-10	5.14E-06
553797.22_4172171.6_1.5	553797.22	4172171.6	1.5	1.36E-03	2.83E-05	8.31E-04	5.57E-05	3.00E-04	1.60E-04	4.21E-10	5.06E-06
553817.22_4172171.6_1.5	553817.22	4172171.6	1.5	1.35E-03	2.79E-05	8.17E-04	5.47E-05	2.95E-04	1.57E-04	4.14E-10	4.98E-06
553837.22_4172171.6_1.5	553837.22	4172171.6	1.5	1.34E-03	2.75E-05	8.07E-04	5.40E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06
553857.22_4172171.6_1.5	553857.22	4172171.6	1.5	1.33E-03	2.71E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06
553877.22_4172171.6_1.5	553877.22	4172171.6	1.5	1.32E-03	2.68E-05	7.85E-04	5.25E-05	2.83E-04	1.51E-04	3.98E-10	4.78E-06
553897.22_4172171.6_1.5	553897.22	4172171.6	1.5	1.31E-03	2.64E-05	7.74E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06
553917.22_4172171.6_1.5	553917.22	4172171.6	1.5	1.30E-03	2.60E-05	7.64E-04	5.12E-05	2.76E-04	1.47E-04	3.87E-10	4.65E-06
551977.22_4172191.6_1.5	551977.22	4172191.6	1.5	3.77E-04	6.01E-06	1.76E-04	1.18E-05	6.37E-05	3.39E-05	8.94E-11	1.07E-06
551997.22_4172191.6_1.5	551997.22	4172191.6	1.5	4.10E-04	6.88E-06	2.02E-04	1.35E-05	7.28E-05	3.88E-05	1.02E-10	1.23E-06
552017.22_4172191.6_1.5	552017.22	4172191.6	1.5	4.60E-04	8.47E-06	2.49E-04	1.66E-05	8.97E-05	4.78E-05	1.26E-10	1.51E-06
552037.22_4172191.6_1.5	552037.22	4172191.6	1.5	5.30E-04	1.11E-05	3.26E-04	2.18E-05	1.18E-04	6.27E-05	1.65E-10	1.98E-06
552057.22_4172191.6_1.5	552057.22	4172191.6	1.5	6.14E-04	1.46E-05	4.28E-04	2.86E-05	1.54E-04	8.23E-05	2.17E-10	2.60E-06
552077.22_4172191.6_1.5	552077.22	4172191.6	1.5	6.88E-04	1.76E-05	5.16E-04	3.46E-05	1.86E-04	9.93E-05	2.62E-10	3.14E-06
552097.22_4172191.6_1.5	552097.22	4172191.6	1.5	7.82E-04	2.15E-05	6.30E-04	4.22E-05	2.27E-04	1.21E-04	3.19E-10	3.84E-06
552117.22_4172191.6_1.5	552117.22	4172191.6	1.5	8.75E-04	2.62E-05	7.70E-04	5.15E-05	2.78E-04	1.48E-04	3.90E-10	4.68E-06
552137.22_4172191.6_1.5	552137.22	4172191.6	1.5	1.03E-03	3.35E-05	9.82E-04	6.57E-05	3.54E-04	1.89E-04	4.98E-10	5.98E-06
552157.22_4172191.6_1.5	552157.22	4172191.6	1.5	1.02E-03	3.16E-05	9.26E-04	6.20E-05	3.34E-04	1.78E-04	4.69E-10	5.64E-06
552177.22_4172191.6_1.5	552177.22	4172191.6	1.5	1.08E-03	3.44E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.14E-06
552197.22_4172191.6_1.5	552197.22	4172191.6	1.5	1.44E-03	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.94E-10	9.53E-06
552217.22_4172191.6_1.5	552217.22	4172191.6	1.5	1.58E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.02E-10	1.08E-05
552237.22_4172191.6_1.5	552237.22	4172191.6	1.5	1.42E-03	5.13E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.62E-10	9.16E-06
552257.22_4172191.6_1.5	552257.22	4172191.6	1.5	1.40E-03	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.82E-06
552277.22_4172191.6_1.5	552277.22	4172191.6	1.5	1.47E-03	5.08E-05	1.49E-03	9.98E-05	5.38E-04	2.87E-04	7.55E-10	9.07E-06
552297.22_4172191.6_1.5	552297.22	4172191.6	1.5	1.67E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
552317.22_4172191.6_1.5	552317.22	4172191.6	1.5	2.07E-03	7.47E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.33E-05
552337.22_4172191.6_1.5	552337.22	4172191.6	1.5	2.70E-03	1.00E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05
552357.22_4172191.6_1.5	552357.22	4172191.6	1.5	3.24E-03	1.25E-04	3.67E-03	2.46E-04	1.32E-03	7.06E-04	1.86E-09	2.23E-05
552377.22_4172191.6_1.5	552377.22	4172191.6	1.5	4.73E-03	1.99E-04	5.85E-03	3.92E-04	2.11E-03	1.13E-03	2.96E-09	3.56E-05
552397.22_4172191.6_1.5	552397.22	4172191.6	1.5	5.30E-03	2.21E-04	6.49E-03	4.34E-04	2.34E-03	1.25E-03	3.29E-09	3.95E-05
552417.22_4172191.6_1.5	552417.22	4172191.6	1.5	4.53E-03	1.74E-04	5.12E-03	3.43E-04	1.85E-03	9.85E-04	2.59E-09	3.12E-05
552437.22_4172191.6_1.5	552437.22	4172191.6	1.5	4.10E-03	1.47E-04	4.32E-03	2.89E-04	1.56E-03	8.31E-04	2.19E-09	2.63E-05
552457.22_4172191.6_1.5	552457.22	4172191.6	1.5	3.84E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
552477.22_4172191.6_1.5	552477.22	4172191.6	1.5	3.66E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.07E-05
552497.22_4172191.6_1.5	552497.22	4172191.6	1.5	3.50E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
552517.22_4172191.6_1.5	552517.22	4172191.6	1.5	3.33E-03	9.90E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552537.22_4172191.6_1.5	552537.22	4172191.6	1.5	3.16E-03	9.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
552557.22_4172191.6_1.5	552557.22	4172191.6	1.5	3.00E-03	8.86E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	1.32E-09	1.58E-05
552577.22_4172191.6_1.5	552577.22	4172191.6	1.5	2.85E-03	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.78E-04	1.26E-09	1.51E-05
552597.22_4172191.6_1.5	552597.22	4172191.6	1.5	2.74E-03	8.16E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	1.21E-09	1.46E-05
552617.22_4172191.6_1.5	552617.22	4172191.6	1.5	2.72E-03	7.91E-05	2.32E-03	1.55E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05
552637.22_4172191.6_1.5	552637.22	4172191.6	1.5	2.71E-03	7.70E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
552657.22_4172191.6_1.5	552657.22	4172191.6	1.5	2.71E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552677.22_4172191.6_1.5	552677.22	4172191.6	1.5	2.66E-03	7.41E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
552697.22_4172191.6_1.5	552697.22	4172191.6	1.5	2.69E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552717.22_4172191.6_1.5	552717.22	4172191.6	1.5	2.79E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552737.22_4172191.6_1.5	552737.22	4172191.6	1.5	2.83E-03	7.33E-05	2.15E-03	1.44E-04	7.76E-04	4.14E-04	1.09E-09	1.31E-05
552757.22_4172191.6_1.5	552757.22	4172191.6	1.5	2.82E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552777.22_4172191.6_1.5	552777.22	4172191.6	1.5	2.85E-03	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.12E-09	1.34E-05
552797.22_4172191.6_1.5	552797.22	4172191.6	1.5	2.93E-03	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
552817.22_4172191.6_1.5	552817.22	4172191.6	1.5	2.99E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.43E-05
552837.22_4172191.6_1.5	552837.22	4172191.6	1.5	3.06E-03	8.40E-05	2.46E-03	1.65E-04	8.90E-04	4.74E-04	1.25E-09	1.50E-05
552857.22_4172191.6_1.5	552857.22	4172191.6	1.5	3.17E-03	9.10E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05
552877.22_4172191.6_1.5	552877.22	4172191.6	1.5	3.39E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.85E-05
552897.22_4172191.6_1.5	552897.22	4172191.6	1.5	3.97E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.99E-09	2.39E-05
552917.22_4172191.6_1.5	552917.22	4172191.6	1.5	3.47E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.57E-09	1.89E-05
552937.22_4172191.6_1.5	552937.22	4172191.6	1.5	3.65E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
552957.22_4172191.6_1.5	552957.22	4172191.6	1.5	4.20E-03	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.14E-09	2.57E-05
552977.22_4172191.6_1.5	552977.22	4172191.6	1.5	4.48E-03	1.59E-04	4.67E-03	3.13E-04	1.69E-03	8.98E-04	2.37E-09	2.84E-05
552997.22_4172191.6_1.5	552997.22	4172191.6	1.5	4.00E-03	1.34E-04	3.92E-03	2.62E-04	1.41E-03	7.54E-04	1.99E-09	2.39E-05
553017.22_4172191.6_1.5	553017.22	4172191.6	1.5	3.54E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.62E-09	1.95E-05
553037.22_4172191.6_1.5	553037.22	4172191.6	1.5	3.43E-03	1.03E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05
553057.22_4172191.6_1.5	553057.22	4172191.6	1.5	3.23E-03	9.39E-05	2.75E-03	1.84E-04	9.94E-04	5.30E-04	1.40E-09	1.68E-05
553077.22_4172191.6_1.5	553077.22	4172191.6	1.5	3.07E-03	8.63E-05	2.53E-03	1.70E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
553097.22_4172191.6_1.5	553097.22	4172191.6	1.5	2.92E-03	7.92E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.41E-05
553117.22_4172191.6_1.5	553117.22	4172191.6	1.5	2.77E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
553137.22_4172191.6_1.5	553137.22	4172191.6	1.5	2.69E-03	7.00E-05	2.05E-03	1.38E-04	7.42E-04	3.95E-04	1.04E-09	1.25E-05
553157.22_4172191.6_1.5	553157.22	4172191.6	1.5	2.59E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.74E-04	9.85E-10	1.18E-05
553177.22_4172191.6_1.5	553177.22	4172191.6	1.5	2.51E-03	6.34E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.43E-10	1.13E-05
553197.22_4172191.6_1.5	553197.22	4172191.6	1.5	2.44E-03	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.47E-04	9.13E-10	1.10E-05
553217.22_4172191.6_1.5	553217.22	4172191.6	1.5	2.37E-03	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.78E-10	1.05E-05
553237.22_4172191.6_1.5	553237.22	4172191.6	1.5	2.29E-03	5.66E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.41E-10	1.01E-05
553257.22_4172191.6_1.5	553257.22	4172191.6	1.5	2.23E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.09E-10	9.71E-06
553277.22_4172191.6_1.5	553277.22	4172191.6	1.5	2.17E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.82E-10	9.40E-06
553297.22_4172191.6_1.5	553297.22	4172191.6	1.5	2.11E-03	5.10E-05	1.50E-03	1.00E-04	5.40E-04	2.88E-04	7.58E-10	9.10E-06
553317.22_4172191.6_1.5	553317.22	4172191.6	1.5	2.05E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.77E-04	7.31E-10	8.78E-06
553337.22_4172191.6_1.5	553337.22	4172191.6	1.5	2.01E-03	4.76E-05	1.40E-03	9.36E-05	5.04E-04	2.69E-04	7.08E-10	8.51E-06
553357.22_4172191.6_1.5	553357.22	4172191.6	1.5	1.93E-03	4.48E-05	1.32E-03	8.80E-05	4.75E-04	2.53E-04	6.66E-10	8.00E-06
553377.22_4172191.6_1.5	553377.22	4172191.6	1.5	1.87E-03	4.32E-05	1.27E-03	8.49E-05	4.58E-04	2.44E-04	6.43E-10	7.72E-06
553397.22_4172191.6_1.5	553397.22	4172191.6	1.5	1.83E-03	4.21E-05	1.23E-03	8.27E-05	4.46E-04	2.37E-04	6.26E-10	7.51E-06
553417.22_4172191.6_1.5	553417.22	4172191.6	1.5	1.80E-03	4.11E-05	1.21E-03	8.08E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
553437.22_4172191.6_1.5	553437.22	4172191.6	1.5	1.76E-03	4.03E-05	1.18E-03	7.91E-05	4.27E-04	2.27E-04	5.99E-10	7.19E-06
553457.22_4172191.6_1.5	553457.22	4172191.6	1.5	1.75E-03	4.03E-05	1.18E-03	7.91E-05	4.26E-04	2.27E-04	5.99E-10	7.19E-06
553477.22_4172191.6_1.5	553477.22	4172191.6	1.5	1.72E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.84E-10	7.02E-06
553497.22_4172191.6_1.5	553497.22	4172191.6	1.5	1.69E-03	3.85E-05	1.13E-03	7.56E-05	4.07E-04	2.17E-04	5.72E-10	6.87E-06
553517.22_4172191.6_1.5	553517.22	4172191.6	1.5	1.66E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553537.22_4172191.6_1.5	553537.22	4172191.6	1.5	1.64E-03	3.68E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
553557.22_4172191.6_1.5	553557.22	4172191.6	1.5	1.61E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.43E-06
553577.22_4172191.6_1.5	553577.22	4172191.6	1.5	1.59E-03	3.53E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.29E-06
553597.22_4172191.6_1.5	553597.22	4172191.6	1.5	1.56E-03	3.45E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
553617.22_4172191.6_1.5	553617.22	4172191.6	1.5	1.54E-03	3.38E-05	9.93E-04	6.65E-05	3.58E-04	1.91E-04	5.03E-10	6.04E-06
553637.22_4172191.6_1.5	553637.22	4172191.6	1.5	1.52E-03	3.28E-05	9.64E-04	6.45E-05	3.48E-04	1.85E-04	4.88E-10	5.87E-06
553657.22_4172191.6_1.5	553657.22	4172191.6	1.5	1.49E-03	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06
553677.22_4172191.6_1.5	553677.22	4172191.6	1.5	1.47E-03	3.14E-05	9.21E-04	6.16E-05	3.32E-04	1.77E-04	4.67E-10	5.60E-06
553697.22_4172191.6_1.5	553697.22	4172191.6	1.5	1.46E-03	3.08E-05	9.05E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06
553717.22_4172191.6_1.5	553717.22	4172191.6	1.5	1.45E-03	3.03E-05	8.90E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.42E-06
553737.22_4172191.6_1.5	553737.22	4172191.6	1.5	1.43E-03	2.99E-05	8.76E-04	5.86E-05	3.16E-04	1.68E-04	4.44E-10	5.33E-06
553757.22_4172191.6_1.5	553757.22	4172191.6	1.5	1.42E-03	2.94E-05	8.62E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.25E-06
553777.22_4172191.6_1.5	553777.22	4172191.6	1.5	1.41E-03	2.89E-05	8.49E-04	5.69E-05	3.06E-04	1.63E-04	4.30E-10	5.17E-06
553797.22_4172191.6_1.5	553797.22	4172191.6	1.5	1.40E-03	2.85E-05	8.37E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.09E-06
553817.22_4172191.6_1.5	553817.22	4172191.6	1.5	1.38E-03	2.80E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553837.22_4172191.6_1.5	553837.22	4172191.6	1.5	1.37E-03	2.77E-05	8.13E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.95E-06
553857.22_4172191.6_1.5	553857.22	4172191.6	1.5	1.36E-03	2.73E-05	8.02E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06
553877.22_4172191.6_1.5	553877.22	4172191.6	1.5	1.35E-03	2.70E-05	7.91E-04	5.30E-05	2.86E-04	1.52E-04	4.01E-10	4.81E-06
553897.22_4172191.6_1.5	553897.22	4172191.6	1.5	1.34E-03	2.66E-05	7.81E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.75E-06
553917.22_4172191.6_1.5	553917.22	4172191.6	1.5	1.33E-03	2.63E-05	7.71E-04	5.16E-05	2.78E-04	1.48E-04	3.91E-10	4.69E-06
551977.22_4172211.6_1.5	551977.22	4172211.6	1.5	3.90E-04	6.38E-06	1.87E-04	1.25E-05	6.75E-05	3.60E-05	9.48E-11	1.14E-06
551997.22_4172211.6_1.5	551997.22	4172211.6	1.5	4.31E-04	7.53E-06	2.21E-04	1.48E-05	7.97E-05	4.25E-05	1.12E-10	1.34E-06
552017.22_4172211.6_1.5	552017.22	4172211.6	1.5	4.90E-04	9.52E-06	2.79E-04	1.87E-05	1.01E-04	5.37E-05	1.42E-10	1.70E-06
552037.22_4172211.6_1.5	552037.22	4172211.6	1.5	5.53E-04	1.19E-05	3.50E-04	2.34E-05	1.26E-04	6.72E-05	1.77E-10	2.13E-06
552057.22_4172211.6_1.5	552057.22	4172211.6	1.5	6.10E-04	1.42E-05	4.16E-04	2.79E-05	1.50E-04	8.01E-05	2.11E-10	2.53E-06
552077.22_4172211.6_1.5	552077.22	4172211.6	1.5	6.67E-04	1.62E-05	4.76E-04	3.18E-05	1.72E-04	9.15E-05	2.41E-10	2.89E-06
552097.22_4172211.6_1.5	552097.22	4172211.6	1.5	7.21E-04	1.86E-05	5.46E-04	3.66E-05	1.97E-04	1.05E-04	2.77E-10	3.32E-06
552117.22_4172211.6_1.5	552117.22	4172211.6	1.5	8.53E-04	2.54E-05	7.46E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.54E-06
552137.22_4172211.6_1.5	552137.22	4172211.6	1.5	9.17E-04	2.74E-05	8.05E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06
552157.22_4172211.6_1.5	552157.22	4172211.6	1.5	1.09E-03	3.59E-05	1.05E-03	7.05E-05	3.80E-04	2.03E-04	5.34E-10	6.41E-06
552177.22_4172211.6_1.5	552177.22	4172211.6	1.5	1.29E-03	4.64E-05	1.36E-03	9.11E-05	4.91E-04	2.62E-04	6.89E-10	8.28E-06
552197.22_4172211.6_1.5	552197.22	4172211.6	1.5	1.40E-03	5.18E-05	1.52E-03	1.02E-04	5.49E-04	2.92E-04	7.70E-10	9.25E-06
552217.22_4172211.6_1.5	552217.22	4172211.6	1.5	1.40E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.61E-10	9.14E-06
552237.22_4172211.6_1.5	552237.22	4172211.6	1.5	1.39E-03	4.97E-05	1.46E-03	9.77E-05	5.26E-04	2.81E-04	7.39E-10	8.88E-06
552257.22_4172211.6_1.5	552257.22	4172211.6	1.5	1.40E-03	4.88E-05	1.43E-03	9.59E-05	5.17E-04	2.75E-04	7.26E-10	8.72E-06
552277.22_4172211.6_1.5	552277.22	4172211.6	1.5	1.49E-03	5.09E-05	1.49E-03	1.00E-04	5.39E-04	2.87E-04	7.57E-10	9.10E-06
552297.22_4172211.6_1.5	552297.22	4172211.6	1.5	1.70E-03	5.86E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.72E-10	1.05E-05
552317.22_4172211.6_1.5	552317.22	4172211.6	1.5	2.20E-03	8.02E-05	2.35E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
552337.22_4172211.6_1.5	552337.22	4172211.6	1.5	3.11E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05
552357.22_4172211.6_1.5	552357.22	4172211.6	1.5	3.43E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05
552377.22_4172211.6_1.5	552377.22	4172211.6	1.5	3.58E-03	1.34E-04	3.92E-03	2.62E-04	1.41E-03	7.54E-04	1.99E-09	2.39E-05
552397.22_4172211.6_1.5	552397.22	4172211.6	1.5	4.96E-03	2.00E-04	5.87E-03	3.93E-04	2.12E-03	1.13E-03	2.97E-09	3.57E-05
552417.22_4172211.6_1.5	552417.22	4172211.6	1.5	4.35E-03	1.63E-04	4.77E-03	3.20E-04	1.72E-03	9.18E-04	2.42E-09	2.90E-05
552437.22_4172211.6_1.5	552437.22	4172211.6	1.5	4.00E-03	1.40E-04	4.10E-03	2.74E-04	1.48E-03	7.88E-04	2.08E-09	2.49E-05
552457.22_4172211.6_1.5	552457.22	4172211.6	1.5	3.80E-03	1.25E-04	3.65E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.22E-05
552477.22_4172211.6_1.5	552477.22	4172211.6	1.5	3.64E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552497.22_4172211.6_1.5	552497.22	4172211.6	1.5	3.51E-03	1.03E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05
552517.22_4172211.6_1.5	552517.22	4172211.6	1.5	3.37E-03	9.70E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05
552537.22_4172211.6_1.5	552537.22	4172211.6	1.5	3.21E-03	9.17E-05	2.69E-03	1.80E-04	9.71E-04	5.17E-04	1.36E-09	1.64E-05
552557.22_4172211.6_1.5	552557.22	4172211.6	1.5	3.05E-03	8.73E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05
552577.22_4172211.6_1.5	552577.22	4172211.6	1.5	2.90E-03	8.37E-05	2.46E-03	1.64E-04	8.87E-04	4.72E-04	1.24E-09	1.50E-05
552597.22_4172211.6_1.5	552597.22	4172211.6	1.5	2.77E-03	8.08E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
552617.22_4172211.6_1.5	552617.22	4172211.6	1.5	2.71E-03	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.17E-09	1.40E-05
552637.22_4172211.6_1.5	552637.22	4172211.6	1.5	2.72E-03	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05
552657.22_4172211.6_1.5	552657.22	4172211.6	1.5	2.73E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05
552677.22_4172211.6_1.5	552677.22	4172211.6	1.5	2.72E-03	7.38E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552697.22_4172211.6_1.5	552697.22	4172211.6	1.5	2.76E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552717.22_4172211.6_1.5	552717.22	4172211.6	1.5	2.89E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552737.22_4172211.6_1.5	552737.22	4172211.6	1.5	2.97E-03	7.34E-05	2.15E-03	1.44E-04	7.78E-04	4.14E-04	1.09E-09	1.31E-05
552757.22_4172211.6_1.5	552757.22	4172211.6	1.5	3.01E-03	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552777.22_4172211.6_1.5	552777.22	4172211.6	1.5	3.07E-03	7.55E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05
552797.22_4172211.6_1.5	552797.22	4172211.6	1.5	3.16E-03	7.76E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
552817.22_4172211.6_1.5	552817.22	4172211.6	1.5	3.23E-03	8.09E-05	2.37E-03	1.59E-04	8.57E-04	4.57E-04	1.20E-09	1.45E-05
552837.22_4172211.6_1.5	552837.22	4172211.6	1.5	3.29E-03	8.57E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05
552857.22_4172211.6_1.5	552857.22	4172211.6	1.5	3.40E-03	9.39E-05	2.76E-03	1.84E-04	9.94E-04	5.30E-04	1.40E-09	1.68E-05
552877.22_4172211.6_1.5	552877.22	4172211.6	1.5	3.67E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.63E-09	1.95E-05
552897.22_4172211.6_1.5	552897.22	4172211.6	1.5	3.83E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.09E-05
552917.22_4172211.6_1.5	552917.22	4172211.6	1.5	3.34E-03	8.99E-05	2.64E-03	1.77E-04	9.52E-04	5.08E-04	1.34E-09	1.61E-05
552937.22_4172211.6_1.5	552937.22	4172211.6	1.5	3.75E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.67E-09	2.00E-05
552957.22_4172211.6_1.5	552957.22	4172211.6	1.5	5.09E-03	1.84E-04	5.40E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.29E-05
552977.22_4172211.6_1.5	552977.22	4172211.6	1.5	4.41E-03	1.49E-04	4.36E-03	2.92E-04	1.57E-03	8.39E-04	2.21E-09	2.66E-05
552997.22_4172211.6_1.5	552997.22	4172211.6	1.5	3.99E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.27E-05
553017.22_4172211.6_1.5	553017.22	4172211.6	1.5	3.69E-03	1.12E-04	3.28E-03	2.20E-04	1.18E-03	6.31E-04	1.66E-09	2.00E-05
553037.22_4172211.6_1.5	553037.22	4172211.6	1.5	3.47E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.70E-04	1.50E-09	1.80E-05
553057.22_4172211.6_1.5	553057.22	4172211.6	1.5	3.20E-03	8.84E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	1.31E-09	1.58E-05
553077.22_4172211.6_1.5	553077.22	4172211.6	1.5	3.12E-03	8.53E-05	2.50E-03	1.67E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
553097.22_4172211.6_1.5	553097.22	4172211.6	1.5	2.98E-03	7.95E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05
553117.22_4172211.6_1.5	553117.22	4172211.6	1.5	2.86E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.21E-04	1.11E-09	1.33E-05
553137.22_4172211.6_1.5	553137.22	4172211.6	1.5	2.74E-03	7.03E-05	2.06E-03	1.38E-04	7.44E-04	3.97E-04	1.04E-09	1.25E-05
553157.22_4172211.6_1.5	553157.22	4172211.6	1.5	2.62E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	9.82E-10	1.18E-05
553177.22_4172211.6_1.5	553177.22	4172211.6	1.5	2.54E-03	6.35E-05	1.86E-03	1.25E-04	6.73E-04	3.59E-04	9.45E-10	1.13E-05
553197.22_4172211.6_1.5	553197.22	4172211.6	1.5	2.47E-03	6.12E-05	1.79E-03	1.20E-04	6.48E-04	3.45E-04	9.10E-10	1.09E-05
553217.22_4172211.6_1.5	553217.22	4172211.6	1.5	2.39E-03	5.86E-05	1.72E-03	1.15E-04	6.20E-04	3.30E-04	8.71E-10	1.05E-05
553237.22_4172211.6_1.5	553237.22	4172211.6	1.5	2.32E-03	5.66E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.41E-10	1.01E-05
553257.22_4172211.6_1.5	553257.22	4172211.6	1.5	2.26E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.08E-04	8.11E-10	9.74E-06
553277.22_4172211.6_1.5	553277.22	4172211.6	1.5	2.19E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.83E-10	9.40E-06
553297.22_4172211.6_1.5	553297.22	4172211.6	1.5	2.13E-03	5.08E-05	1.49E-03	9.97E-05	5.38E-04	2.87E-04	7.55E-10	9.07E-06
553317.22_4172211.6_1.5	553317.22	4172211.6	1.5	2.08E-03	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06
553337.22_4172211.6_1.5	553337.22	4172211.6	1.5	2.02E-03	4.75E-05	1.39E-03	9.33E-05	5.03E-04	2.68E-04	7.06E-10	8.48E-06
553357.22_4172211.6_1.5	553357.22	4172211.6	1.5	1.96E-03	4.51E-05	1.32E-03	8.86E-05	4.78E-04	2.54E-04	6.71E-10	8.05E-06
553377.22_4172211.6_1.5	553377.22	4172211.6	1.5	1.91E-03	4.37E-05	1.28E-03	8.58E-05	4.62E-04	2.46E-04	6.49E-10	7.80E-06
553397.22_4172211.6_1.5	553397.22	4172211.6	1.5	1.87E-03	4.24E-05	1.25E-03	8.34E-05	4.49E-04	2.39E-04	6.31E-10	7.58E-06
553417.22_4172211.6_1.5	553417.22	4172211.6	1.5	1.83E-03	4.13E-05	1.21E-03	8.12E-05	4.38E-04	2.33E-04	6.15E-10	7.38E-06
553437.22_4172211.6_1.5	553437.22	4172211.6	1.5	1.79E-03	4.05E-05	1.19E-03	7.95E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06
553457.22_4172211.6_1.5	553457.22	4172211.6	1.5	1.77E-03	3.96E-05	1.16E-03	7.78E-05	4.19E-04	2.23E-04	5.89E-10	7.07E-06
553477.22_4172211.6_1.5	553477.22	4172211.6	1.5	1.75E-03	3.92E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	5.82E-10	6.99E-06
553497.22_4172211.6_1.5	553497.22	4172211.6	1.5	1.72E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06
553517.22_4172211.6_1.5	553517.22	4172211.6	1.5	1.70E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.61E-10	6.73E-06
553537.22_4172211.6_1.5	553537.22	4172211.6	1.5	1.67E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
553557.22_4172211.6_1.5	553557.22	4172211.6	1.5	1.64E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.43E-06
553577.22_4172211.6_1.5	553577.22	4172211.6	1.5	1.62E-03	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.26E-10	6.31E-06
553597.22_4172211.6_1.5	553597.22	4172211.6	1.5	1.60E-03	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.15E-10	6.19E-06
553617.22_4172211.6_1.5	553617.22	4172211.6	1.5	1.58E-03	3.40E-05	9.96E-04	6.67E-05	3.60E-04	1.92E-04	5.05E-10	6.07E-06
553637.22_4172211.6_1.5	553637.22	4172211.6	1.5	1.55E-03	3.30E-05	9.67E-04	6.47E-05	3.49E-04	1.86E-04	4.90E-10	5.89E-06
553657.22_4172211.6_1.5	553657.22	4172211.6	1.5	1.53E-03	3.21E-05	9.42E-04	6.31E-05	3.40E-04	1.81E-04	4.78E-10	5.74E-06
553677.22_4172211.6_1.5	553677.22	4172211.6	1.5	1.51E-03	3.15E-05	9.25E-04	6.20E-05	3.34E-04	1.78E-04	4.69E-10	5.63E-06
553697.22_4172211.6_1.5	553697.22	4172211.6	1.5	1.49E-03	3.10E-05	9.10E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06
553717.22_4172211.6_1.5	553717.22	4172211.6	1.5	1.48E-03	3.05E-05	8.95E-04	5.99E-05	3.23E-04	1.72E-04	4.54E-10	5.45E-06
553737.22_4172211.6_1.5	553737.22	4172211.6	1.5	1.46E-03	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.70E-04	4.47E-10	5.36E-06
553757.22_4172211.6_1.5	553757.22	4172211.6	1.5	1.45E-03	2.96E-05	8.68E-04	5.81E-05	3.13E-04	1.67E-04	4.40E-10	5.28E-06
553777.22_4172211.6_1.5	553777.22	4172211.6	1.5	1.44E-03	2.91E-05	8.55E-04	5.72E-05	3.09E-04	1.64E-04	4.33E-10	5.20E-06
553797.22_4172211.6_1.5	553797.22	4172211.6	1.5	1.43E-03	2.87E-05	8.43E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
553817.22_4172211.6_1.5	553817.22	4172211.6	1.5	1.42E-03	2.83E-05	8.29E-04	5.55E-05	2.99E-04	1.60E-04	4.20E-10	5.05E-06
553837.22_4172211.6_1.5	553837.22	4172211.6	1.5	1.41E-03	2.79E-05	8.19E-04	5.49E-05	2.96E-04	1.58E-04	4.15E-10	4.99E-06
553857.22_4172211.6_1.5	553857.22	4172211.6	1.5	1.39E-03	2.76E-05	8.08E-04	5.41E-05	2.92E-04	1.55E-04	4.10E-10	4.92E-06
553877.22_4172211.6_1.5	553877.22	4172211.6	1.5	1.38E-03	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.86E-06
553897.22_4172211.6_1.5	553897.22	4172211.6	1.5	1.37E-03	2.69E-05	7.88E-04	5.27E-05	2.84E-04	1.52E-04	3.99E-10	4.79E-06
553917.22_4172211.6_1.5	553917.22	4172211.6	1.5	1.36E-03	2.65E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	3.94E-10	4.74E-06
551977.22_4172231.6_1.5	551977.22	4172231.6	1.5	4.10E-04	6.97E-06	2.04E-04	1.37E-05	7.38E-05	3.93E-05	1.04E-10	1.24E-06
551997.22_4172231.6_1.5	551997.22	4172231.6	1.5	4.48E-04	8.09E-06	2.37E-04	1.59E-05	8.56E-05	4.56E-05	1.20E-10	1.44E-06
552017.22_4172231.6_1.5	552017.22	4172231.6	1.5	4.86E-04	9.25E-06	2.71E-04	1.82E-05	9.80E-05	5.22E-05	1.38E-10	1.65E-06
552037.22_4172231.6_1.5	552037.22	4172231.6	1.5	5.31E-04	1.07E-05	3.15E-04	2.11E-05	1.14E-04	6.05E-05	1.60E-10	1.92E-06
552057.22_4172231.6_1.5	552057.22	4172231.6	1.5	5.85E-04	1.27E-05	3.74E-04	2.50E-05	1.35E-04	7.19E-05	1.89E-10	2.27E-06
552077.22_4172231.6_1.5	552077.22	4172231.6	1.5	6.37E-04	1.48E-05	4.33E-04	2.90E-05	1.56E-04	8.33E-05	2.20E-10	2.64E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552097.22_4172231.6_1.5	552097.22	4172231.6	1.5	7.21E-04	1.90E-05	5.57E-04	3.73E-05	2.01E-04	1.07E-04	2.82E-10	3.39E-06
552117.22_4172231.6_1.5	552117.22	4172231.6	1.5	9.21E-04	2.87E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
552137.22_4172231.6_1.5	552137.22	4172231.6	1.5	1.05E-03	3.48E-05	1.02E-03	6.83E-05	3.68E-04	1.96E-04	5.17E-10	6.21E-06
552157.22_4172231.6_1.5	552157.22	4172231.6	1.5	1.14E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06
552177.22_4172231.6_1.5	552177.22	4172231.6	1.5	1.39E-03	5.17E-05	1.52E-03	1.01E-04	5.47E-04	2.92E-04	7.68E-10	9.23E-06
552197.22_4172231.6_1.5	552197.22	4172231.6	1.5	1.36E-03	4.99E-05	1.46E-03	9.80E-05	5.28E-04	2.82E-04	7.42E-10	8.91E-06
552217.22_4172231.6_1.5	552217.22	4172231.6	1.5	1.40E-03	5.09E-05	1.49E-03	1.00E-04	5.39E-04	2.87E-04	7.57E-10	9.10E-06
552237.22_4172231.6_1.5	552237.22	4172231.6	1.5	1.40E-03	4.97E-05	1.46E-03	9.77E-05	5.26E-04	2.81E-04	7.39E-10	8.88E-06
552257.22_4172231.6_1.5	552257.22	4172231.6	1.5	1.42E-03	4.90E-05	1.44E-03	9.62E-05	5.19E-04	2.76E-04	7.28E-10	8.75E-06
552277.22_4172231.6_1.5	552277.22	4172231.6	1.5	1.52E-03	5.16E-05	1.51E-03	1.01E-04	5.47E-04	2.91E-04	7.68E-10	9.22E-06
552297.22_4172231.6_1.5	552297.22	4172231.6	1.5	1.78E-03	6.19E-05	1.82E-03	1.22E-04	6.55E-04	3.49E-04	9.20E-10	1.11E-05
552317.22_4172231.6_1.5	552317.22	4172231.6	1.5	2.39E-03	8.72E-05	2.56E-03	1.71E-04	9.24E-04	4.92E-04	1.30E-09	1.56E-05
552337.22_4172231.6_1.5	552337.22	4172231.6	1.5	3.09E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552357.22_4172231.6_1.5	552357.22	4172231.6	1.5	3.39E-03	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.92E-09	2.30E-05
552377.22_4172231.6_1.5	552377.22	4172231.6	1.5	5.57E-03	2.37E-04	6.95E-03	4.65E-04	2.51E-03	1.34E-03	3.52E-09	4.23E-05
552397.22_4172231.6_1.5	552397.22	4172231.6	1.5	4.68E-03	1.83E-04	5.38E-03	3.60E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05
552417.22_4172231.6_1.5	552417.22	4172231.6	1.5	4.19E-03	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.62E-04	2.27E-09	2.73E-05
552437.22_4172231.6_1.5	552437.22	4172231.6	1.5	3.91E-03	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.52E-04	1.98E-09	2.38E-05
552457.22_4172231.6_1.5	552457.22	4172231.6	1.5	3.73E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
552477.22_4172231.6_1.5	552477.22	4172231.6	1.5	3.60E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05
552497.22_4172231.6_1.5	552497.22	4172231.6	1.5	3.51E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
552517.22_4172231.6_1.5	552517.22	4172231.6	1.5	3.39E-03	9.50E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
552537.22_4172231.6_1.5	552537.22	4172231.6	1.5	3.24E-03	9.02E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05
552557.22_4172231.6_1.5	552557.22	4172231.6	1.5	3.09E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
552577.22_4172231.6_1.5	552577.22	4172231.6	1.5	2.94E-03	8.27E-05	2.43E-03	1.63E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
552597.22_4172231.6_1.5	552597.22	4172231.6	1.5	2.83E-03	8.00E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05
552617.22_4172231.6_1.5	552617.22	4172231.6	1.5	2.76E-03	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	1.16E-09	1.39E-05
552637.22_4172231.6_1.5	552637.22	4172231.6	1.5	2.75E-03	7.59E-05	2.23E-03	1.49E-04	8.04E-04	4.28E-04	1.13E-09	1.36E-05
552657.22_4172231.6_1.5	552657.22	4172231.6	1.5	2.78E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.21E-04	1.11E-09	1.33E-05
552677.22_4172231.6_1.5	552677.22	4172231.6	1.5	2.82E-03	7.38E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552697.22_4172231.6_1.5	552697.22	4172231.6	1.5	2.89E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552717.22_4172231.6_1.5	552717.22	4172231.6	1.5	3.04E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552737.22_4172231.6_1.5	552737.22	4172231.6	1.5	3.21E-03	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552757.22_4172231.6_1.5	552757.22	4172231.6	1.5	3.29E-03	7.39E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
552777.22_4172231.6_1.5	552777.22	4172231.6	1.5	3.38E-03	7.61E-05	2.23E-03	1.49E-04	8.06E-04	4.29E-04	1.13E-09	1.36E-05
552797.22_4172231.6_1.5	552797.22	4172231.6	1.5	3.44E-03	7.85E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05
552817.22_4172231.6_1.5	552817.22	4172231.6	1.5	3.49E-03	8.20E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.46E-05
552837.22_4172231.6_1.5	552837.22	4172231.6	1.5	3.53E-03	8.73E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05
552857.22_4172231.6_1.5	552857.22	4172231.6	1.5	3.64E-03	9.67E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
552877.22_4172231.6_1.5	552877.22	4172231.6	1.5	3.96E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.55E-04	1.73E-09	2.07E-05
552897.22_4172231.6_1.5	552897.22	4172231.6	1.5	3.71E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
552917.22_4172231.6_1.5	552917.22	4172231.6	1.5	3.83E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05
552937.22_4172231.6_1.5	552937.22	4172231.6	1.5	3.77E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
552957.22_4172231.6_1.5	552957.22	4172231.6	1.5	4.90E-03	1.68E-04	4.93E-03	3.30E-04	1.78E-03	9.49E-04	2.50E-09	3.00E-05
552977.22_4172231.6_1.5	552977.22	4172231.6	1.5	4.36E-03	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.96E-04	2.10E-09	2.52E-05
552997.22_4172231.6_1.5	552997.22	4172231.6	1.5	3.96E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05
553017.22_4172231.6_1.5	553017.22	4172231.6	1.5	3.69E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.60E-09	1.93E-05
553037.22_4172231.6_1.5	553037.22	4172231.6	1.5	3.47E-03	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
553057.22_4172231.6_1.5	553057.22	4172231.6	1.5	3.30E-03	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.09E-04	1.34E-09	1.61E-05
553077.22_4172231.6_1.5	553077.22	4172231.6	1.5	3.15E-03	8.38E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
553097.22_4172231.6_1.5	553097.22	4172231.6	1.5	3.00E-03	7.75E-05	2.27E-03	1.52E-04	8.21E-04	4.37E-04	1.15E-09	1.38E-05
553117.22_4172231.6_1.5	553117.22	4172231.6	1.5	2.89E-03	7.37E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
553137.22_4172231.6_1.5	553137.22	4172231.6	1.5	2.78E-03	7.00E-05	2.05E-03	1.37E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05
553157.22_4172231.6_1.5	553157.22	4172231.6	1.5	2.67E-03	6.65E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.89E-10	1.19E-05
553177.22_4172231.6_1.5	553177.22	4172231.6	1.5	2.58E-03	6.34E-05	1.86E-03	1.25E-04	6.71E-04	3.58E-04	9.43E-10	1.13E-05
553197.22_4172231.6_1.5	553197.22	4172231.6	1.5	2.49E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05
553217.22_4172231.6_1.5	553217.22	4172231.6	1.5	2.41E-03	5.82E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	8.65E-10	1.04E-05
553237.22_4172231.6_1.5	553237.22	4172231.6	1.5	2.35E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05
553257.22_4172231.6_1.5	553257.22	4172231.6	1.5	2.28E-03	5.42E-05	1.59E-03	1.06E-04	5.73E-04	3.06E-04	8.05E-10	9.67E-06
553277.22_4172231.6_1.5	553277.22	4172231.6	1.5	2.22E-03	5.23E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06
553297.22_4172231.6_1.5	553297.22	4172231.6	1.5	2.16E-03	5.05E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	7.51E-10	9.01E-06
553317.22_4172231.6_1.5	553317.22	4172231.6	1.5	2.11E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.75E-06
553337.22_4172231.6_1.5	553337.22	4172231.6	1.5	2.05E-03	4.74E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.46E-06
553357.22_4172231.6_1.5	553357.22	4172231.6	1.5	2.00E-03	4.54E-05	1.33E-03	8.92E-05	4.81E-04	2.56E-04	6.75E-10	8.11E-06
553377.22_4172231.6_1.5	553377.22	4172231.6	1.5	1.95E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06
553397.22_4172231.6_1.5	553397.22	4172231.6	1.5	1.91E-03	4.26E-05	1.25E-03	8.37E-05	4.51E-04	2.41E-04	6.34E-10	7.61E-06
553417.22_4172231.6_1.5	553417.22	4172231.6	1.5	1.87E-03	4.15E-05	1.22E-03	8.16E-05	4.40E-04	2.34E-04	6.18E-10	7.42E-06
553437.22_4172231.6_1.5	553437.22	4172231.6	1.5	1.83E-03	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06
553457.22_4172231.6_1.5	553457.22	4172231.6	1.5	1.80E-03	3.97E-05	1.16E-03	7.80E-05	4.20E-04	2.24E-04	5.90E-10	7.09E-06
553477.22_4172231.6_1.5	553477.22	4172231.6	1.5	1.78E-03	3.93E-05	1.15E-03	7.71E-05	4.16E-04	2.22E-04	5.84E-10	7.01E-06
553497.22_4172231.6_1.5	553497.22	4172231.6	1.5	1.76E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06
553517.22_4172231.6_1.5	553517.22	4172231.6	1.5	1.73E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.61E-10	6.74E-06
553537.22_4172231.6_1.5	553537.22	4172231.6	1.5	1.71E-03	3.70E-05	1.08E-03	7.26E-05	3.91E-04	2.09E-04	5.50E-10	6.60E-06
553557.22_4172231.6_1.5	553557.22	4172231.6	1.5	1.68E-03	3.61E-05	1.06E-03	7.10E-05	3.83E-04	2.04E-04	5.37E-10	6.45E-06
553577.22_4172231.6_1.5	553577.22	4172231.6	1.5	1.66E-03	3.54E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	5.27E-10	6.33E-06
553597.22_4172231.6_1.5	553597.22	4172231.6	1.5	1.63E-03	3.48E-05	1.02E-03	6.83E-05	3.68E-04	1.96E-04	5.17E-10	6.21E-06
553617.22_4172231.6_1.5	553617.22	4172231.6	1.5	1.61E-03	3.41E-05	1.00E-03	6.70E-05	3.61E-04	1.92E-04	5.07E-10	6.09E-06
553637.22_4172231.6_1.5	553637.22	4172231.6	1.5	1.59E-03	3.32E-05	9.73E-04	6.52E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06
553657.22_4172231.6_1.5	553657.22	4172231.6	1.5	1.56E-03	3.24E-05	9.50E-04	6.36E-05	3.43E-04	1.83E-04	4.82E-10	5.79E-06
553677.22_4172231.6_1.5	553677.22	4172231.6	1.5	1.55E-03	3.17E-05	9.31E-04	6.24E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06
553697.22_4172231.6_1.5	553697.22	4172231.6	1.5	1.53E-03	3.12E-05	9.16E-04	6.13E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06
553717.22_4172231.6_1.5	553717.22	4172231.6	1.5	1.51E-03	3.07E-05	9.01E-04	6.03E-05	3.25E-04	1.73E-04	4.57E-10	5.48E-06
553737.22_4172231.6_1.5	553737.22	4172231.6	1.5	1.50E-03	3.02E-05	8.87E-04	5.94E-05	3.20E-04	1.71E-04	4.50E-10	5.40E-06
553757.22_4172231.6_1.5	553757.22	4172231.6	1.5	1.49E-03	2.98E-05	8.74E-04	5.85E-05	3.15E-04	1.68E-04	4.43E-10	5.32E-06
553777.22_4172231.6_1.5	553777.22	4172231.6	1.5	1.47E-03	2.94E-05	8.61E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.24E-06
553797.22_4172231.6_1.5	553797.22	4172231.6	1.5	1.46E-03	2.90E-05	8.50E-04	5.69E-05	3.07E-04	1.63E-04	4.31E-10	5.17E-06
553817.22_4172231.6_1.5	553817.22	4172231.6	1.5	1.45E-03	2.86E-05	8.38E-04	5.61E-05	3.02E-04	1.61E-04	4.25E-10	5.10E-06
553837.22_4172231.6_1.5	553837.22	4172231.6	1.5	1.44E-03	2.82E-05	8.26E-04	5.53E-05	2.98E-04	1.59E-04	4.19E-10	5.03E-06
553857.22_4172231.6_1.5	553857.22	4172231.6	1.5	1.43E-03	2.78E-05	8.16E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
553877.22_4172231.6_1.5	553877.22	4172231.6	1.5	1.41E-03	2.74E-05	8.05E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06
553897.22_4172231.6_1.5	553897.22	4172231.6	1.5	1.40E-03	2.71E-05	7.95E-04	5.33E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06
553917.22_4172231.6_1.5	553917.22	4172231.6	1.5	1.39E-03	2.68E-05	7.86E-04	5.26E-05	2.84E-04	1.51E-04	3.98E-10	4.78E-06
551977.22_4172251.6_1.5	551977.22	4172251.6	1.5	4.16E-04	7.10E-06	2.08E-04	1.39E-05	7.52E-05	4.01E-05	1.06E-10	1.27E-06
551997.22_4172251.6_1.5	551997.22	4172251.6	1.5	4.44E-04	7.78E-06	2.28E-04	1.53E-05	8.24E-05	4.39E-05	1.16E-10	1.39E-06
552017.22_4172251.6_1.5	552017.22	4172251.6	1.5	4.78E-04	8.72E-06	2.56E-04	1.71E-05	9.23E-05	4.92E-05	1.30E-10	1.56E-06
552037.22_4172251.6_1.5	552037.22	4172251.6	1.5	5.19E-04	1.01E-05	2.96E-04	1.98E-05	1.07E-04	5.70E-05	1.50E-10	1.80E-06
552057.22_4172251.6_1.5	552057.22	4172251.6	1.5	5.68E-04	1.20E-05	3.53E-04	2.36E-05	1.27E-04	6.79E-05	1.79E-10	2.15E-06
552077.22_4172251.6_1.5	552077.22	4172251.6	1.5	6.36E-04	1.52E-05	4.46E-04	2.99E-05	1.61E-04	8.58E-05	2.26E-10	2.72E-06
552097.22_4172251.6_1.5	552097.22	4172251.6	1.5	8.21E-04	2.41E-05	7.07E-04	4.74E-05	2.55E-04	1.36E-04	3.58E-10	4.31E-06
552117.22_4172251.6_1.5	552117.22	4172251.6	1.5	1.12E-03	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
552137.22_4172251.6_1.5	552137.22	4172251.6	1.5	1.02E-03	3.30E-05	9.68E-04	6.48E-05	3.49E-04	1.86E-04	4.91E-10	5.89E-06
552157.22_4172251.6_1.5	552157.22	4172251.6	1.5	1.03E-03	3.31E-05	9.71E-04	6.50E-05	3.50E-04	1.87E-04	4.92E-10	5.91E-06
552177.22_4172251.6_1.5	552177.22	4172251.6	1.5	1.35E-03	4.99E-05	1.46E-03	9.79E-05	5.28E-04	2.81E-04	7.41E-10	8.90E-06
552197.22_4172251.6_1.5	552197.22	4172251.6	1.5	1.43E-03	5.35E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.55E-06
552217.22_4172251.6_1.5	552217.22	4172251.6	1.5	1.44E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.81E-10	9.39E-06
552237.22_4172251.6_1.5	552237.22	4172251.6	1.5	1.41E-03	4.96E-05	1.46E-03	9.75E-05	5.25E-04	2.80E-04	7.38E-10	8.86E-06
552257.22_4172251.6_1.5	552257.22	4172251.6	1.5	1.44E-03	4.91E-05	1.44E-03	9.64E-05	5.20E-04	2.77E-04	7.30E-10	8.76E-06
552277.22_4172251.6_1.5	552277.22	4172251.6	1.5	1.57E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06
552297.22_4172251.6_1.5	552297.22	4172251.6	1.5	2.03E-03	7.26E-05	2.13E-03	1.43E-04	7.68E-04	4.09E-04	1.08E-09	1.30E-05
552317.22_4172251.6_1.5	552317.22	4172251.6	1.5	2.64E-03	9.66E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.73E-05
552337.22_4172251.6_1.5	552337.22	4172251.6	1.5	3.26E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.23E-05
552357.22_4172251.6_1.5	552357.22	4172251.6	1.5	4.73E-03	1.98E-04	5.81E-03	3.89E-04	2.10E-03	1.12E-03	2.94E-09	3.53E-05
552377.22_4172251.6_1.5	552377.22	4172251.6	1.5	5.15E-03	2.12E-04	6.23E-03	4.17E-04	2.25E-03	1.20E-03	3.16E-09	3.79E-05
552397.22_4172251.6_1.5	552397.22	4172251.6	1.5	4.46E-03	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.59E-04	2.53E-09	3.04E-05
552417.22_4172251.6_1.5	552417.22	4172251.6	1.5	4.07E-03	1.45E-04	4.24E-03	2.84E-04	1.53E-03	8.16E-04	2.15E-09	2.58E-05
552437.22_4172251.6_1.5	552437.22	4172251.6	1.5	3.84E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.90E-09	2.29E-05
552457.22_4172251.6_1.5	552457.22	4172251.6	1.5	3.67E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
552477.22_4172251.6_1.5	552477.22	4172251.6	1.5	3.57E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
552497.22_4172251.6_1.5	552497.22	4172251.6	1.5	3.51E-03	9.90E-05	2.90E-03	1.94E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552517.22_4172251.6_1.5	552517.22	4172251.6	1.5	3.44E-03	9.37E-05	2.75E-03	1.84E-04	9.92E-04	5.29E-04	1.39E-09	1.67E-05
552537.22_4172251.6_1.5	552537.22	4172251.6	1.5	3.30E-03	8.88E-05	2.61E-03	1.74E-04	9.40E-04	5.01E-04	1.32E-09	1.59E-05
552557.22_4172251.6_1.5	552557.22	4172251.6	1.5	3.16E-03	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	1.26E-09	1.52E-05
552577.22_4172251.6_1.5	552577.22	4172251.6	1.5	3.01E-03	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552597.22_4172251.6_1.5	552597.22	4172251.6	1.5	2.92E-03	7.93E-05	2.33E-03	1.56E-04	8.40E-04	4.47E-04	1.18E-09	1.42E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552617.22_4172251.6_1.5	552617.22	4172251.6	1.5	2.87E-03	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552637.22_4172251.6_1.5	552637.22	4172251.6	1.5	2.84E-03	7.54E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05
552657.22_4172251.6_1.5	552657.22	4172251.6	1.5	2.89E-03	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
552677.22_4172251.6_1.5	552677.22	4172251.6	1.5	3.01E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552697.22_4172251.6_1.5	552697.22	4172251.6	1.5	3.14E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05
552717.22_4172251.6_1.5	552717.22	4172251.6	1.5	3.36E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05
552737.22_4172251.6_1.5	552737.22	4172251.6	1.5	3.54E-03	7.38E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552757.22_4172251.6_1.5	552757.22	4172251.6	1.5	3.68E-03	7.40E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
552777.22_4172251.6_1.5	552777.22	4172251.6	1.5	3.75E-03	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
552797.22_4172251.6_1.5	552797.22	4172251.6	1.5	3.76E-03	7.94E-05	2.33E-03	1.56E-04	8.41E-04	4.48E-04	1.18E-09	1.42E-05
552817.22_4172251.6_1.5	552817.22	4172251.6	1.5	3.73E-03	8.34E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05
552837.22_4172251.6_1.5	552837.22	4172251.6	1.5	3.73E-03	8.94E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05
552857.22_4172251.6_1.5	552857.22	4172251.6	1.5	3.84E-03	9.97E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
552877.22_4172251.6_1.5	552877.22	4172251.6	1.5	4.23E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05
552897.22_4172251.6_1.5	552897.22	4172251.6	1.5	3.86E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.89E-04	1.55E-09	1.86E-05
552917.22_4172251.6_1.5	552917.22	4172251.6	1.5	4.04E-03	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05
552937.22_4172251.6_1.5	552937.22	4172251.6	1.5	4.55E-03	1.42E-04	4.18E-03	2.80E-04	1.51E-03	8.04E-04	2.12E-09	2.54E-05
552957.22_4172251.6_1.5	552957.22	4172251.6	1.5	4.89E-03	1.63E-04	4.78E-03	3.20E-04	1.72E-03	9.19E-04	2.42E-09	2.91E-05
552977.22_4172251.6_1.5	552977.22	4172251.6	1.5	4.27E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.35E-05
552997.22_4172251.6_1.5	552997.22	4172251.6	1.5	3.92E-03	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
553017.22_4172251.6_1.5	553017.22	4172251.6	1.5	3.70E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.89E-04	1.55E-09	1.86E-05
553037.22_4172251.6_1.5	553037.22	4172251.6	1.5	3.48E-03	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
553057.22_4172251.6_1.5	553057.22	4172251.6	1.5	3.32E-03	8.76E-05	2.57E-03	1.72E-04	9.28E-04	4.94E-04	1.30E-09	1.56E-05
553077.22_4172251.6_1.5	553077.22	4172251.6	1.5	3.17E-03	8.18E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
553097.22_4172251.6_1.5	553097.22	4172251.6	1.5	3.05E-03	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
553117.22_4172251.6_1.5	553117.22	4172251.6	1.5	2.93E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
553137.22_4172251.6_1.5	553137.22	4172251.6	1.5	2.80E-03	6.86E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	1.02E-09	1.22E-05
553157.22_4172251.6_1.5	553157.22	4172251.6	1.5	2.70E-03	6.51E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.68E-10	1.16E-05
553177.22_4172251.6_1.5	553177.22	4172251.6	1.5	2.62E-03	6.29E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
553197.22_4172251.6_1.5	553197.22	4172251.6	1.5	2.53E-03	6.03E-05	1.77E-03	1.18E-04	6.38E-04	3.40E-04	8.96E-10	1.08E-05
553217.22_4172251.6_1.5	553217.22	4172251.6	1.5	2.44E-03	5.78E-05	1.70E-03	1.14E-04	6.12E-04	3.26E-04	8.60E-10	1.03E-05
553237.22_4172251.6_1.5	553237.22	4172251.6	1.5	2.37E-03	5.58E-05	1.64E-03	1.10E-04	5.90E-04	3.15E-04	8.29E-10	9.96E-06
553257.22_4172251.6_1.5	553257.22	4172251.6	1.5	2.31E-03	5.39E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.01E-10	9.62E-06
553277.22_4172251.6_1.5	553277.22	4172251.6	1.5	2.25E-03	5.20E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.74E-10	9.29E-06
553297.22_4172251.6_1.5	553297.22	4172251.6	1.5	2.20E-03	5.04E-05	1.48E-03	9.90E-05	5.34E-04	2.84E-04	7.50E-10	9.00E-06
553317.22_4172251.6_1.5	553317.22	4172251.6	1.5	2.14E-03	4.88E-05	1.43E-03	9.59E-05	5.17E-04	2.76E-04	7.26E-10	8.72E-06
553337.22_4172251.6_1.5	553337.22	4172251.6	1.5	2.09E-03	4.73E-05	1.39E-03	9.29E-05	5.01E-04	2.67E-04	7.03E-10	8.44E-06
553357.22_4172251.6_1.5	553357.22	4172251.6	1.5	2.04E-03	4.57E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	6.80E-10	8.17E-06
553377.22_4172251.6_1.5	553377.22	4172251.6	1.5	1.99E-03	4.42E-05	1.30E-03	8.67E-05	4.68E-04	2.49E-04	6.57E-10	7.88E-06
553397.22_4172251.6_1.5	553397.22	4172251.6	1.5	1.95E-03	4.28E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.37E-10	7.65E-06
553417.22_4172251.6_1.5	553417.22	4172251.6	1.5	1.91E-03	4.17E-05	1.22E-03	8.19E-05	4.41E-04	2.35E-04	6.20E-10	7.44E-06
553437.22_4172251.6_1.5	553437.22	4172251.6	1.5	1.87E-03	4.06E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	6.04E-10	7.26E-06
553457.22_4172251.6_1.5	553457.22	4172251.6	1.5	1.84E-03	3.98E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	5.92E-10	7.11E-06
553477.22_4172251.6_1.5	553477.22	4172251.6	1.5	1.82E-03	3.94E-05	1.15E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06
553497.22_4172251.6_1.5	553497.22	4172251.6	1.5	1.80E-03	3.87E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.75E-10	6.90E-06
553517.22_4172251.6_1.5	553517.22	4172251.6	1.5	1.77E-03	3.78E-05	1.11E-03	7.43E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
553537.22_4172251.6_1.5	553537.22	4172251.6	1.5	1.75E-03	3.71E-05	1.09E-03	7.28E-05	3.92E-04	2.09E-04	5.51E-10	6.62E-06
553557.22_4172251.6_1.5	553557.22	4172251.6	1.5	1.72E-03	3.63E-05	1.06E-03	7.12E-05	3.84E-04	2.05E-04	5.39E-10	6.48E-06
553577.22_4172251.6_1.5	553577.22	4172251.6	1.5	1.69E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.35E-06
553597.22_4172251.6_1.5	553597.22	4172251.6	1.5	1.67E-03	3.49E-05	1.02E-03	6.86E-05	3.70E-04	1.97E-04	5.19E-10	6.24E-06
553617.22_4172251.6_1.5	553617.22	4172251.6	1.5	1.65E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.08E-10	6.11E-06
553637.22_4172251.6_1.5	553637.22	4172251.6	1.5	1.62E-03	3.32E-05	9.74E-04	6.52E-05	3.52E-04	1.87E-04	4.94E-10	5.93E-06
553657.22_4172251.6_1.5	553657.22	4172251.6	1.5	1.60E-03	3.25E-05	9.54E-04	6.39E-05	3.44E-04	1.84E-04	4.84E-10	5.81E-06
553677.22_4172251.6_1.5	553677.22	4172251.6	1.5	1.58E-03	3.20E-05	9.37E-04	6.28E-05	3.38E-04	1.80E-04	4.75E-10	5.71E-06
553697.22_4172251.6_1.5	553697.22	4172251.6	1.5	1.57E-03	3.14E-05	9.22E-04	6.17E-05	3.33E-04	1.77E-04	4.67E-10	5.61E-06
553717.22_4172251.6_1.5	553717.22	4172251.6	1.5	1.55E-03	3.09E-05	9.07E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.52E-06
553737.22_4172251.6_1.5	553737.22	4172251.6	1.5	1.53E-03	3.05E-05	8.94E-04	5.98E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
553757.22_4172251.6_1.5	553757.22	4172251.6	1.5	1.52E-03	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06
553777.22_4172251.6_1.5	553777.22	4172251.6	1.5	1.51E-03	2.96E-05	8.69E-04	5.82E-05	3.14E-04	1.67E-04	4.40E-10	5.29E-06
553797.22_4172251.6_1.5	553797.22	4172251.6	1.5	1.49E-03	2.91E-05	8.54E-04	5.71E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06
553817.22_4172251.6_1.5	553817.22	4172251.6	1.5	1.48E-03	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	4.28E-10	5.15E-06
553837.22_4172251.6_1.5	553837.22	4172251.6	1.5	1.47E-03	2.84E-05	8.34E-04	5.58E-05	3.01E-04	1.60E-04	4.23E-10	5.08E-06
553857.22_4172251.6_1.5	553857.22	4172251.6	1.5	1.46E-03	2.81E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553877.22_4172251.6_1.5	553877.22	4172251.6	1.5	1.45E-03	2.77E-05	8.13E-04	5.45E-05	2.94E-04	1.56E-04	4.12E-10	4.95E-06
553897.22_4172251.6_1.5	553897.22	4172251.6	1.5	1.43E-03	2.74E-05	8.04E-04	5.38E-05	2.90E-04	1.55E-04	4.07E-10	4.89E-06
553917.22_4172251.6_1.5	553917.22	4172251.6	1.5	1.42E-03	2.71E-05	7.95E-04	5.32E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06
551957.22_4172271.6_1.5	551957.22	4172271.6	1.5	3.93E-04	6.52E-06	1.91E-04	1.28E-05	6.91E-05	3.68E-05	9.70E-11	1.16E-06
551977.22_4172271.6_1.5	551977.22	4172271.6	1.5	4.15E-04	7.04E-06	2.07E-04	1.38E-05	7.46E-05	3.97E-05	1.05E-10	1.26E-06
551997.22_4172271.6_1.5	551997.22	4172271.6	1.5	4.47E-04	7.81E-06	2.29E-04	1.53E-05	8.27E-05	4.41E-05	1.16E-10	1.40E-06
552017.22_4172271.6_1.5	552017.22	4172271.6	1.5	4.86E-04	8.88E-06	2.61E-04	1.74E-05	9.41E-05	5.01E-05	1.32E-10	1.59E-06
552037.22_4172271.6_1.5	552037.22	4172271.6	1.5	5.25E-04	1.05E-05	3.07E-04	2.06E-05	1.11E-04	5.91E-05	1.56E-10	1.87E-06
552057.22_4172271.6_1.5	552057.22	4172271.6	1.5	5.83E-04	1.29E-05	3.79E-04	2.54E-05	1.37E-04	7.28E-05	1.92E-10	2.30E-06
552077.22_4172271.6_1.5	552077.22	4172271.6	1.5	7.08E-04	1.88E-05	5.50E-04	3.68E-05	1.99E-04	1.06E-04	2.79E-10	3.35E-06
552097.22_4172271.6_1.5	552097.22	4172271.6	1.5	8.99E-04	2.81E-05	8.24E-04	5.52E-05	2.97E-04	1.59E-04	4.18E-10	5.02E-06
552117.22_4172271.6_1.5	552117.22	4172271.6	1.5	9.72E-04	3.13E-05	9.19E-04	6.16E-05	3.32E-04	1.77E-04	4.66E-10	5.60E-06
552137.22_4172271.6_1.5	552137.22	4172271.6	1.5	1.06E-03	3.48E-05	1.02E-03	6.84E-05	3.69E-04	1.97E-04	5.18E-10	6.22E-06
552157.22_4172271.6_1.5	552157.22	4172271.6	1.5	1.21E-03	4.30E-05	1.26E-03	8.44E-05	4.55E-04	2.43E-04	6.39E-10	7.67E-06
552177.22_4172271.6_1.5	552177.22	4172271.6	1.5	1.55E-03	6.02E-05	1.76E-03	1.18E-04	6.37E-04	3.39E-04	8.94E-10	1.07E-05
552197.22_4172271.6_1.5	552197.22	4172271.6	1.5	1.52E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.26E-04	8.60E-10	1.03E-05
552217.22_4172271.6_1.5	552217.22	4172271.6	1.5	1.45E-03	5.23E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06
552237.22_4172271.6_1.5	552237.22	4172271.6	1.5	1.42E-03	4.95E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	7.35E-10	8.83E-06
552257.22_4172271.6_1.5	552257.22	4172271.6	1.5	1.47E-03	5.00E-05	1.47E-03	9.82E-05	5.30E-04	2.82E-04	7.44E-10	8.93E-06
552277.22_4172271.6_1.5	552277.22	4172271.6	1.5	1.67E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.57E-10	1.03E-05
552297.22_4172271.6_1.5	552297.22	4172271.6	1.5	2.39E-03	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	1.32E-09	1.58E-05
552317.22_4172271.6_1.5	552317.22	4172271.6	1.5	3.13E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
552337.22_4172271.6_1.5	552337.22	4172271.6	1.5	3.76E-03	1.50E-04	4.40E-03	2.95E-04	1.59E-03	8.47E-04	2.23E-09	2.68E-05
552357.22_4172271.6_1.5	552357.22	4172271.6	1.5	4.41E-03	1.77E-04	5.19E-03	3.48E-04	1.87E-03	9.99E-04	2.63E-09	3.16E-05
552377.22_4172271.6_1.5	552377.22	4172271.6	1.5	4.84E-03	1.93E-04	5.67E-03	3.80E-04	2.05E-03	1.09E-03	2.87E-09	3.45E-05
552397.22_4172271.6_1.5	552397.22	4172271.6	1.5	4.31E-03	1.59E-04	4.67E-03	3.12E-04	1.68E-03	8.98E-04	2.37E-09	2.84E-05
552417.22_4172271.6_1.5	552417.22	4172271.6	1.5	4.00E-03	1.38E-04	4.04E-03	2.70E-04	1.46E-03	7.77E-04	2.05E-09	2.46E-05
552437.22_4172271.6_1.5	552437.22	4172271.6	1.5	3.83E-03	1.24E-04	3.64E-03	2.43E-04	1.31E-03	7.00E-04	1.84E-09	2.21E-05
552457.22_4172271.6_1.5	552457.22	4172271.6	1.5	3.67E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
552477.22_4172271.6_1.5	552477.22	4172271.6	1.5	3.59E-03	1.03E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05
552497.22_4172271.6_1.5	552497.22	4172271.6	1.5	3.55E-03	9.69E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05
552517.22_4172271.6_1.5	552517.22	4172271.6	1.5	3.52E-03	9.21E-05	2.70E-03	1.81E-04	9.75E-04	5.20E-04	1.37E-09	1.64E-05
552537.22_4172271.6_1.5	552537.22	4172271.6	1.5	3.41E-03	8.76E-05	2.57E-03	1.72E-04	9.28E-04	4.95E-04	1.30E-09	1.57E-05
552557.22_4172271.6_1.5	552557.22	4172271.6	1.5	3.28E-03	8.41E-05	2.47E-03	1.65E-04	8.90E-04	4.75E-04	1.25E-09	1.50E-05
552577.22_4172271.6_1.5	552577.22	4172271.6	1.5	3.13E-03	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05
552597.22_4172271.6_1.5	552597.22	4172271.6	1.5	3.07E-03	7.87E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	1.17E-09	1.41E-05
552617.22_4172271.6_1.5	552617.22	4172271.6	1.5	3.05E-03	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
552637.22_4172271.6_1.5	552637.22	4172271.6	1.5	3.07E-03	7.49E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
552657.22_4172271.6_1.5	552657.22	4172271.6	1.5	3.19E-03	7.40E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
552677.22_4172271.6_1.5	552677.22	4172271.6	1.5	3.41E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552697.22_4172271.6_1.5	552697.22	4172271.6	1.5	3.62E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552717.22_4172271.6_1.5	552717.22	4172271.6	1.5	3.86E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552737.22_4172271.6_1.5	552737.22	4172271.6	1.5	4.01E-03	7.40E-05	2.17E-03	1.45E-04	7.83E-04	4.18E-04	1.10E-09	1.32E-05
552757.22_4172271.6_1.5	552757.22	4172271.6	1.5	4.07E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.20E-04	1.11E-09	1.33E-05
552777.22_4172271.6_1.5	552777.22	4172271.6	1.5	4.11E-03	7.72E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
552797.22_4172271.6_1.5	552797.22	4172271.6	1.5	4.04E-03	8.05E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	1.20E-09	1.44E-05
552817.22_4172271.6_1.5	552817.22	4172271.6	1.5	3.91E-03	8.49E-05	2.49E-03	1.67E-04	8.99E-04	4.79E-04	1.26E-09	1.52E-05
552837.22_4172271.6_1.5	552837.22	4172271.6	1.5	3.91E-03	9.19E-05	2.70E-03	1.80E-04	9.73E-04	5.19E-04	1.37E-09	1.64E-05
552857.22_4172271.6_1.5	552857.22	4172271.6	1.5	4.04E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.89E-04	1.55E-09	1.86E-05
552877.22_4172271.6_1.5	552877.22	4172271.6	1.5	4.14E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
552897.22_4172271.6_1.5	552897.22	4172271.6	1.5	4.14E-03	1.14E-04	3.34E-03	2.23E-04	1.20E-03	6.42E-04	1.69E-09	2.03E-05
552917.22_4172271.6_1.5	552917.22	4172271.6	1.5	4.20E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552937.22_4172271.6_1.5	552937.22	4172271.6	1.5	4.60E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.85E-04	2.07E-09	2.48E-05
552957.22_4172271.6_1.5	552957.22	4172271.6	1.5	4.69E-03	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05
552977.22_4172271.6_1.5	552977.22	4172271.6	1.5	4.27E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05
552997.22_4172271.6_1.5	552997.22	4172271.6	1.5	3.97E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
553017.22_4172271.6_1.5	553017.22	4172271.6	1.5	3.74E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
553037.22_4172271.6_1.5	553037.22	4172271.6	1.5	3.53E-03	9.16E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	1.36E-09	1.64E-05
553057.22_4172271.6_1.5	553057.22	4172271.6	1.5	3.37E-03	8.52E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	1.27E-09	1.52E-05
553077.22_4172271.6_1.5	553077.22	4172271.6	1.5	3.22E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.42E-05
553097.22_4172271.6_1.5	553097.22	4172271.6	1.5	3.08E-03	7.52E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553117.22_4172271.6_1.5	553117.22	4172271.6	1.5	2.96E-03	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	1.06E-09	1.28E-05
553137.22_4172271.6_1.5	553137.22	4172271.6	1.5	2.85E-03	6.83E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	1.02E-09	1.22E-05
553157.22_4172271.6_1.5	553157.22	4172271.6	1.5	2.75E-03	6.52E-05	1.91E-03	1.28E-04	6.91E-04	3.68E-04	9.70E-10	1.16E-05
553177.22_4172271.6_1.5	553177.22	4172271.6	1.5	2.65E-03	6.20E-05	1.82E-03	1.22E-04	6.56E-04	3.50E-04	9.21E-10	1.11E-05
553197.22_4172271.6_1.5	553197.22	4172271.6	1.5	2.57E-03	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.89E-10	1.07E-05
553217.22_4172271.6_1.5	553217.22	4172271.6	1.5	2.49E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.55E-10	1.03E-05
553237.22_4172271.6_1.5	553237.22	4172271.6	1.5	2.42E-03	5.54E-05	1.62E-03	1.09E-04	5.86E-04	3.13E-04	8.23E-10	9.89E-06
553257.22_4172271.6_1.5	553257.22	4172271.6	1.5	2.35E-03	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.94E-10	9.53E-06
553277.22_4172271.6_1.5	553277.22	4172271.6	1.5	2.29E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.23E-06
553297.22_4172271.6_1.5	553297.22	4172271.6	1.5	2.24E-03	5.02E-05	1.47E-03	9.86E-05	5.32E-04	2.83E-04	7.46E-10	8.97E-06
553317.22_4172271.6_1.5	553317.22	4172271.6	1.5	2.19E-03	4.87E-05	1.43E-03	9.57E-05	5.16E-04	2.75E-04	7.24E-10	8.70E-06
553337.22_4172271.6_1.5	553337.22	4172271.6	1.5	2.14E-03	4.72E-05	1.39E-03	9.28E-05	5.00E-04	2.67E-04	7.03E-10	8.44E-06
553357.22_4172271.6_1.5	553357.22	4172271.6	1.5	2.09E-03	4.59E-05	1.35E-03	9.01E-05	4.86E-04	2.59E-04	6.82E-10	8.19E-06
553377.22_4172271.6_1.5	553377.22	4172271.6	1.5	2.04E-03	4.46E-05	1.31E-03	8.75E-05	4.72E-04	2.51E-04	6.63E-10	7.96E-06
553397.22_4172271.6_1.5	553397.22	4172271.6	1.5	2.00E-03	4.33E-05	1.27E-03	8.51E-05	4.59E-04	2.45E-04	6.44E-10	7.74E-06
553417.22_4172271.6_1.5	553417.22	4172271.6	1.5	1.96E-03	4.22E-05	1.24E-03	8.28E-05	4.46E-04	2.38E-04	6.27E-10	7.53E-06
553437.22_4172271.6_1.5	553437.22	4172271.6	1.5	1.92E-03	4.10E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	6.10E-10	7.33E-06
553457.22_4172271.6_1.5	553457.22	4172271.6	1.5	1.89E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.96E-10	7.16E-06
553477.22_4172271.6_1.5	553477.22	4172271.6	1.5	1.86E-03	3.95E-05	1.16E-03	7.77E-05	4.19E-04	2.23E-04	5.88E-10	7.06E-06
553497.22_4172271.6_1.5	553497.22	4172271.6	1.5	1.83E-03	3.87E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06
553517.22_4172271.6_1.5	553517.22	4172271.6	1.5	1.81E-03	3.79E-05	1.11E-03	7.45E-05	4.02E-04	2.14E-04	5.64E-10	6.78E-06
553537.22_4172271.6_1.5	553537.22	4172271.6	1.5	1.78E-03	3.72E-05	1.09E-03	7.30E-05	3.93E-04	2.10E-04	5.52E-10	6.63E-06
553557.22_4172271.6_1.5	553557.22	4172271.6	1.5	1.76E-03	3.64E-05	1.07E-03	7.15E-05	3.86E-04	2.05E-04	5.41E-10	6.50E-06
553577.22_4172271.6_1.5	553577.22	4172271.6	1.5	1.73E-03	3.57E-05	1.05E-03	7.02E-05	3.78E-04	2.02E-04	5.31E-10	6.38E-06
553597.22_4172271.6_1.5	553597.22	4172271.6	1.5	1.71E-03	3.51E-05	1.03E-03	6.89E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06
553617.22_4172271.6_1.5	553617.22	4172271.6	1.5	1.68E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06
553637.22_4172271.6_1.5	553637.22	4172271.6	1.5	1.65E-03	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.95E-06
553657.22_4172271.6_1.5	553657.22	4172271.6	1.5	1.64E-03	3.27E-05	9.61E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553677.22_4172271.6_1.5	553677.22	4172271.6	1.5	1.62E-03	3.22E-05	9.44E-04	6.32E-05	3.41E-04	1.82E-04	4.79E-10	5.75E-06
553697.22_4172271.6_1.5	553697.22	4172271.6	1.5	1.60E-03	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.65E-06
553717.22_4172271.6_1.5	553717.22	4172271.6	1.5	1.59E-03	3.12E-05	9.15E-04	6.12E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06
553737.22_4172271.6_1.5	553737.22	4172271.6	1.5	1.57E-03	3.07E-05	9.02E-04	6.04E-05	3.25E-04	1.73E-04	4.57E-10	5.49E-06
553757.22_4172271.6_1.5	553757.22	4172271.6	1.5	1.55E-03	3.03E-05	8.89E-04	5.95E-05	3.21E-04	1.71E-04	4.50E-10	5.41E-06
553777.22_4172271.6_1.5	553777.22	4172271.6	1.5	1.54E-03	2.99E-05	8.77E-04	5.87E-05	3.16E-04	1.69E-04	4.44E-10	5.34E-06
553797.22_4172271.6_1.5	553797.22	4172271.6	1.5	1.53E-03	2.94E-05	8.62E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.25E-06
553817.22_4172271.6_1.5	553817.22	4172271.6	1.5	1.52E-03	2.91E-05	8.54E-04	5.71E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06
553837.22_4172271.6_1.5	553837.22	4172271.6	1.5	1.50E-03	2.87E-05	8.43E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
553857.22_4172271.6_1.5	553857.22	4172271.6	1.5	1.49E-03	2.84E-05	8.32E-04	5.57E-05	3.00E-04	1.60E-04	4.22E-10	5.07E-06
553877.22_4172271.6_1.5	553877.22	4172271.6	1.5	1.47E-03	2.80E-05	8.22E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553897.22_4172271.6_1.5	553897.22	4172271.6	1.5	1.46E-03	2.77E-05	8.13E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.95E-06
553917.22_4172271.6_1.5	553917.22	4172271.6	1.5	1.45E-03	2.74E-05	8.04E-04	5.38E-05	2.90E-04	1.55E-04	4.07E-10	4.89E-06
551957.22_4172291.6_1.5	551957.22	4172291.6	1.5	3.96E-04	6.57E-06	1.93E-04	1.29E-05	6.96E-05	3.71E-05	9.77E-11	1.17E-06
551977.22_4172291.6_1.5	551977.22	4172291.6	1.5	4.22E-04	7.23E-06	2.12E-04	1.42E-05	7.66E-05	4.08E-05	1.08E-10	1.29E-06
551997.22_4172291.6_1.5	551997.22	4172291.6	1.5	4.60E-04	8.18E-06	2.40E-04	1.61E-05	8.66E-05	4.61E-05	1.22E-10	1.46E-06
552017.22_4172291.6_1.5	552017.22	4172291.6	1.5	5.02E-04	9.46E-06	2.78E-04	1.86E-05	1.00E-04	5.34E-05	1.41E-10	1.69E-06
552037.22_4172291.6_1.5	552037.22	4172291.6	1.5	5.50E-04	1.15E-05	3.37E-04	2.26E-05	1.22E-04	6.49E-05	1.71E-10	2.05E-06
552057.22_4172291.6_1.5	552057.22	4172291.6	1.5	6.40E-04	1.59E-05	4.66E-04	3.12E-05	1.68E-04	8.96E-05	2.36E-10	2.84E-06
552077.22_4172291.6_1.5	552077.22	4172291.6	1.5	8.51E-04	2.60E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	3.87E-10	4.64E-06
552097.22_4172291.6_1.5	552097.22	4172291.6	1.5	9.18E-04	2.86E-05	8.38E-04	5.61E-05	3.03E-04	1.61E-04	4.25E-10	5.10E-06
552117.22_4172291.6_1.5	552117.22	4172291.6	1.5	1.09E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
552137.22_4172291.6_1.5	552137.22	4172291.6	1.5	1.41E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.09E-10	9.72E-06
552157.22_4172291.6_1.5	552157.22	4172291.6	1.5	1.77E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552177.22_4172291.6_1.5	552177.22	4172291.6	1.5	1.65E-03	6.52E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.69E-10	1.16E-05
552197.22_4172291.6_1.5	552197.22	4172291.6	1.5	1.50E-03	5.57E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.28E-10	9.94E-06
552217.22_4172291.6_1.5	552217.22	4172291.6	1.5	1.44E-03	5.10E-05	1.50E-03	1.00E-04	5.40E-04	2.88E-04	7.58E-10	9.11E-06
552237.22_4172291.6_1.5	552237.22	4172291.6	1.5	1.45E-03	4.98E-05	1.46E-03	9.78E-05	5.27E-04	2.81E-04	7.40E-10	8.89E-06
552257.22_4172291.6_1.5	552257.22	4172291.6	1.5	1.57E-03	5.38E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.00E-10	9.61E-06
552277.22_4172291.6_1.5	552277.22	4172291.6	1.5	1.88E-03	6.61E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	9.83E-10	1.18E-05
552297.22_4172291.6_1.5	552297.22	4172291.6	1.5	2.65E-03	9.87E-05	2.89E-03	1.94E-04	1.04E-03	5.57E-04	1.47E-09	1.76E-05
552317.22_4172291.6_1.5	552317.22	4172291.6	1.5	3.23E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
552337.22_4172291.6_1.5	552337.22	4172291.6	1.5	3.50E-03	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05
552357.22_4172291.6_1.5	552357.22	4172291.6	1.5	5.42E-03	2.26E-04	6.64E-03	4.45E-04	2.40E-03	1.28E-03	3.36E-09	4.04E-05
552377.22_4172291.6_1.5	552377.22	4172291.6	1.5	4.63E-03	1.78E-04	5.22E-03	3.49E-04	1.88E-03	1.00E-03	2.64E-09	3.18E-05
552397.22_4172291.6_1.5	552397.22	4172291.6	1.5	4.23E-03	1.50E-04	4.40E-03	2.95E-04	1.59E-03	8.47E-04	2.23E-09	2.68E-05
552417.22_4172291.6_1.5	552417.22	4172291.6	1.5	4.00E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.45E-04	1.96E-09	2.36E-05
552437.22_4172291.6_1.5	552437.22	4172291.6	1.5	3.84E-03	1.18E-04	3.46E-03	2.31E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05
552457.22_4172291.6_1.5	552457.22	4172291.6	1.5	3.75E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552477.22_4172291.6_1.5	552477.22	4172291.6	1.5	3.69E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05
552497.22_4172291.6_1.5	552497.22	4172291.6	1.5	3.67E-03	9.54E-05	2.80E-03	1.87E-04	1.01E-03	5.39E-04	1.42E-09	1.70E-05
552517.22_4172291.6_1.5	552517.22	4172291.6	1.5	3.68E-03	9.05E-05	2.66E-03	1.78E-04	9.58E-04	5.11E-04	1.35E-09	1.62E-05
552537.22_4172291.6_1.5	552537.22	4172291.6	1.5	3.61E-03	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	1.29E-09	1.55E-05
552557.22_4172291.6_1.5	552557.22	4172291.6	1.5	3.48E-03	8.31E-05	2.44E-03	1.63E-04	8.80E-04	4.69E-04	1.24E-09	1.48E-05
552577.22_4172291.6_1.5	552577.22	4172291.6	1.5	3.36E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
552597.22_4172291.6_1.5	552597.22	4172291.6	1.5	3.33E-03	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.39E-05
552617.22_4172291.6_1.5	552617.22	4172291.6	1.5	3.36E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552637.22_4172291.6_1.5	552637.22	4172291.6	1.5	3.55E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.21E-04	1.11E-09	1.33E-05
552657.22_4172291.6_1.5	552657.22	4172291.6	1.5	3.84E-03	7.35E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	1.09E-09	1.31E-05
552677.22_4172291.6_1.5	552677.22	4172291.6	1.5	4.12E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.12E-04	1.08E-09	1.30E-05
552697.22_4172291.6_1.5	552697.22	4172291.6	1.5	4.30E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552717.22_4172291.6_1.5	552717.22	4172291.6	1.5	4.38E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552737.22_4172291.6_1.5	552737.22	4172291.6	1.5	4.49E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552757.22_4172291.6_1.5	552757.22	4172291.6	1.5	4.43E-03	7.50E-05	2.20E-03	1.47E-04	7.95E-04	4.23E-04	1.12E-09	1.34E-05
552777.22_4172291.6_1.5	552777.22	4172291.6	1.5	4.45E-03	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.39E-05
552797.22_4172291.6_1.5	552797.22	4172291.6	1.5	4.22E-03	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.46E-05
552817.22_4172291.6_1.5	552817.22	4172291.6	1.5	4.07E-03	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	1.29E-09	1.55E-05
552837.22_4172291.6_1.5	552837.22	4172291.6	1.5	4.07E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
552857.22_4172291.6_1.5	552857.22	4172291.6	1.5	4.28E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.96E-05
552877.22_4172291.6_1.5	552877.22	4172291.6	1.5	4.41E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552897.22_4172291.6_1.5	552897.22	4172291.6	1.5	4.18E-03	1.09E-04	3.18E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05
552917.22_4172291.6_1.5	552917.22	4172291.6	1.5	4.17E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552937.22_4172291.6_1.5	552937.22	4172291.6	1.5	5.47E-03	1.77E-04	5.20E-03	3.48E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05
552957.22_4172291.6_1.5	552957.22	4172291.6	1.5	4.64E-03	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.64E-04	2.01E-09	2.42E-05
552977.22_4172291.6_1.5	552977.22	4172291.6	1.5	4.26E-03	1.18E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05
552997.22_4172291.6_1.5	552997.22	4172291.6	1.5	3.97E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
553017.22_4172291.6_1.5	553017.22	4172291.6	1.5	3.77E-03	9.55E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
553037.22_4172291.6_1.5	553037.22	4172291.6	1.5	3.60E-03	8.90E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	1.32E-09	1.59E-05
553057.22_4172291.6_1.5	553057.22	4172291.6	1.5	3.43E-03	8.31E-05	2.44E-03	1.63E-04	8.80E-04	4.69E-04	1.24E-09	1.48E-05
553077.22_4172291.6_1.5	553077.22	4172291.6	1.5	3.27E-03	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05
553097.22_4172291.6_1.5	553097.22	4172291.6	1.5	3.13E-03	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
553117.22_4172291.6_1.5	553117.22	4172291.6	1.5	3.00E-03	7.02E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05
553137.22_4172291.6_1.5	553137.22	4172291.6	1.5	2.89E-03	6.72E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	9.99E-10	1.20E-05
553157.22_4172291.6_1.5	553157.22	4172291.6	1.5	2.79E-03	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.61E-10	1.15E-05
553177.22_4172291.6_1.5	553177.22	4172291.6	1.5	2.70E-03	6.19E-05	1.81E-03	1.22E-04	6.55E-04	3.49E-04	9.20E-10	1.10E-05
553197.22_4172291.6_1.5	553197.22	4172291.6	1.5	2.61E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05
553217.22_4172291.6_1.5	553217.22	4172291.6	1.5	2.53E-03	5.68E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.02E-05
553237.22_4172291.6_1.5	553237.22	4172291.6	1.5	2.45E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.09E-10	9.71E-06
553257.22_4172291.6_1.5	553257.22	4172291.6	1.5	2.39E-03	5.27E-05	1.55E-03	1.04E-04	5.58E-04	2.98E-04	7.84E-10	9.42E-06
553277.22_4172291.6_1.5	553277.22	4172291.6	1.5	2.33E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.18E-06
553297.22_4172291.6_1.5	553297.22	4172291.6	1.5	2.28E-03	4.99E-05	1.47E-03	9.81E-05	5.29E-04	2.82E-04	7.43E-10	8.92E-06
553317.22_4172291.6_1.5	553317.22	4172291.6	1.5	2.23E-03	4.86E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	7.23E-10	8.68E-06
553337.22_4172291.6_1.5	553337.22	4172291.6	1.5	2.18E-03	4.72E-05	1.39E-03	9.28E-05	5.00E-04	2.67E-04	7.03E-10	8.44E-06
553357.22_4172291.6_1.5	553357.22	4172291.6	1.5	2.13E-03	4.59E-05	1.35E-03	9.03E-05	4.87E-04	2.59E-04	6.83E-10	8.20E-06
553377.22_4172291.6_1.5	553377.22	4172291.6	1.5	2.09E-03	4.47E-05	1.31E-03	8.78E-05	4.73E-04	2.52E-04	6.64E-10	7.98E-06
553397.22_4172291.6_1.5	553397.22	4172291.6	1.5	2.04E-03	4.35E-05	1.28E-03	8.55E-05	4.61E-04	2.46E-04	6.47E-10	7.77E-06
553417.22_4172291.6_1.5	553417.22	4172291.6	1.5	2.00E-03	4.24E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	6.31E-10	7.57E-06
553437.22_4172291.6_1.5	553437.22	4172291.6	1.5	1.97E-03	4.14E-05	1.21E-03	8.13E-05	4.38E-04	2.34E-04	6.15E-10	7.39E-06
553457.22_4172291.6_1.5	553457.22	4172291.6	1.5	1.93E-03	4.05E-05	1.19E-03	7.95E-05	4.29E-04	2.28E-04	6.02E-10	7.23E-06
553477.22_4172291.6_1.5	553477.22	4172291.6	1.5	1.90E-03	3.97E-05	1.17E-03	7.80E-05	4.20E-04	2.24E-04	5.90E-10	7.09E-06
553497.22_4172291.6_1.5	553497.22	4172291.6	1.5	1.87E-03	3.89E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.78E-10	6.94E-06
553517.22_4172291.6_1.5	553517.22	4172291.6	1.5	1.84E-03	3.81E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	5.66E-10	6.80E-06
553537.22_4172291.6_1.5	553537.22	4172291.6	1.5	1.81E-03	3.72E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	5.53E-10	6.65E-06
553557.22_4172291.6_1.5	553557.22	4172291.6	1.5	1.79E-03	3.66E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.44E-10	6.53E-06
553577.22_4172291.6_1.5	553577.22	4172291.6	1.5	1.77E-03	3.59E-05	1.05E-03	7.05E-05	3.80E-04	2.03E-04	5.34E-10	6.41E-06
553597.22_4172291.6_1.5	553597.22	4172291.6	1.5	1.74E-03	3.52E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.29E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
7.57E-04	4.03E-04	1.06E-09	1.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
7.23E-04	3.85E-04	1.02E-09	1.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
6.91E-04	3.68E-04	9.70E-10	1.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
6.56E-04	3.50E-04	9.21E-10	1.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
6.33E-04	3.37E-04	8.89E-10	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
6.09E-04	3.25E-04	8.55E-10	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
5.86E-04	3.13E-04	8.23E-10	9.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
5.65E-04	3.01E-04	7.94E-10	9.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
5.48E-04	2.92E-04	7.69E-10	9.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
5.32E-04	2.83E-04	7.46E-10	8.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
5.16E-04	2.75E-04	7.24E-10	8.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
5.00E-04	2.67E-04	7.03E-10	8.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
4.86E-04	2.59E-04	6.82E-10	8.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
4.72E-04	2.51E-04	6.63E-10	7.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
4.59E-04	2.45E-04	6.44E-10	7.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
4.46E-04	2.38E-04	6.27E-10	7.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
4.35E-04	2.32E-04	6.10E-10	7.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
4.25E-04	2.26E-04	5.96E-10	7.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
4.19E-04	2.23E-04	5.88E-10	7.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
4.10E-04	2.19E-04	5.76E-10	6.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
4.02E-04	2.14E-04	5.64E-10	6.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553617.22_4172291.6_1.5	553617.22	4172291.6	1.5	1.72E-03	3.43E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.13E-06
553637.22_4172291.6_1.5	553637.22	4172291.6	1.5	1.69E-03	3.36E-05	9.84E-04	6.59E-05	3.55E-04	1.89E-04	4.99E-10	5.99E-06
553657.22_4172291.6_1.5	553657.22	4172291.6	1.5	1.67E-03	3.30E-05	9.68E-04	6.48E-05	3.49E-04	1.86E-04	4.90E-10	5.89E-06
553677.22_4172291.6_1.5	553677.22	4172291.6	1.5	1.65E-03	3.24E-05	9.52E-04	6.37E-05	3.43E-04	1.83E-04	4.82E-10	5.79E-06
553697.22_4172291.6_1.5	553697.22	4172291.6	1.5	1.63E-03	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06
553717.22_4172291.6_1.5	553717.22	4172291.6	1.5	1.62E-03	3.15E-05	9.23E-04	6.18E-05	3.33E-04	1.78E-04	4.68E-10	5.62E-06
553737.22_4172291.6_1.5	553737.22	4172291.6	1.5	1.60E-03	3.10E-05	9.10E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06
553757.22_4172291.6_1.5	553757.22	4172291.6	1.5	1.59E-03	3.06E-05	8.98E-04	6.01E-05	3.24E-04	1.73E-04	4.55E-10	5.46E-06
553777.22_4172291.6_1.5	553777.22	4172291.6	1.5	1.58E-03	3.02E-05	8.86E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06
553797.22_4172291.6_1.5	553797.22	4172291.6	1.5	1.56E-03	2.98E-05	8.74E-04	5.85E-05	3.15E-04	1.68E-04	4.43E-10	5.32E-06
553817.22_4172291.6_1.5	553817.22	4172291.6	1.5	1.55E-03	2.94E-05	8.63E-04	5.78E-05	3.11E-04	1.66E-04	4.37E-10	5.25E-06
553837.22_4172291.6_1.5	553837.22	4172291.6	1.5	1.53E-03	2.90E-05	8.52E-04	5.70E-05	3.07E-04	1.64E-04	4.32E-10	5.19E-06
553857.22_4172291.6_1.5	553857.22	4172291.6	1.5	1.52E-03	2.87E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.12E-06
553877.22_4172291.6_1.5	553877.22	4172291.6	1.5	1.50E-03	2.84E-05	8.32E-04	5.57E-05	3.00E-04	1.60E-04	4.22E-10	5.06E-06
553897.22_4172291.6_1.5	553897.22	4172291.6	1.5	1.49E-03	2.80E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
551957.22_4172311.6_1.5	551957.22	4172311.6	1.5	4.04E-04	6.84E-06	2.01E-04	1.34E-05	7.25E-05	3.86E-05	1.02E-10	1.22E-06
551977.22_4172311.6_1.5	551977.22	4172311.6	1.5	4.35E-04	7.66E-06	2.25E-04	1.50E-05	8.11E-05	4.32E-05	1.14E-10	1.37E-06
551997.22_4172311.6_1.5	551997.22	4172311.6	1.5	4.78E-04	8.85E-06	2.60E-04	1.74E-05	9.37E-05	4.99E-05	1.32E-10	1.58E-06
552017.22_4172311.6_1.5	552017.22	4172311.6	1.5	5.28E-04	1.06E-05	3.11E-04	2.08E-05	1.12E-04	5.99E-05	1.58E-10	1.90E-06
552037.22_4172311.6_1.5	552037.22	4172311.6	1.5	6.06E-04	1.42E-05	4.18E-04	2.80E-05	1.51E-04	8.03E-05	2.12E-10	2.54E-06
552057.22_4172311.6_1.5	552057.22	4172311.6	1.5	7.75E-04	2.26E-05	6.63E-04	4.44E-05	2.39E-04	1.28E-04	3.36E-10	4.04E-06
552077.22_4172311.6_1.5	552077.22	4172311.6	1.5	8.47E-04	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
552097.22_4172311.6_1.5	552097.22	4172311.6	1.5	8.69E-04	2.61E-05	7.64E-04	5.12E-05	2.76E-04	1.47E-04	3.87E-10	4.65E-06
552117.22_4172311.6_1.5	552117.22	4172311.6	1.5	1.26E-03	4.62E-05	1.36E-03	9.07E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06
552137.22_4172311.6_1.5	552137.22	4172311.6	1.5	1.74E-03	7.13E-05	2.09E-03	1.40E-04	7.55E-04	4.02E-04	1.06E-09	1.27E-05
552157.22_4172311.6_1.5	552157.22	4172311.6	1.5	1.75E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
552177.22_4172311.6_1.5	552177.22	4172311.6	1.5	1.56E-03	5.91E-05	1.73E-03	1.16E-04	6.26E-04	3.34E-04	8.79E-10	1.06E-05
552197.22_4172311.6_1.5	552197.22	4172311.6	1.5	1.47E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.92E-10	9.52E-06
552217.22_4172311.6_1.5	552217.22	4172311.6	1.5	1.46E-03	5.08E-05	1.49E-03	9.98E-05	5.38E-04	2.87E-04	7.55E-10	9.07E-06
552237.22_4172311.6_1.5	552237.22	4172311.6	1.5	1.52E-03	5.20E-05	1.53E-03	1.02E-04	5.51E-04	2.93E-04	7.73E-10	9.29E-06
552257.22_4172311.6_1.5	552257.22	4172311.6	1.5	1.73E-03	6.03E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.97E-10	1.08E-05
552277.22_4172311.6_1.5	552277.22	4172311.6	1.5	2.27E-03	8.24E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05
552297.22_4172311.6_1.5	552297.22	4172311.6	1.5	2.86E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.58E-09	1.89E-05
552317.22_4172311.6_1.5	552317.22	4172311.6	1.5	3.30E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.04E-04	1.85E-09	2.23E-05
552337.22_4172311.6_1.5	552337.22	4172311.6	1.5	4.78E-03	1.96E-04	5.76E-03	3.86E-04	2.08E-03	1.11E-03	2.92E-09	3.51E-05
552357.22_4172311.6_1.5	552357.22	4172311.6	1.5	5.09E-03	2.04E-04	6.00E-03	4.02E-04	2.17E-03	1.15E-03	3.04E-09	3.65E-05
552377.22_4172311.6_1.5	552377.22	4172311.6	1.5	4.51E-03	1.66E-04	4.87E-03	3.26E-04	1.76E-03	9.37E-04	2.47E-09	2.96E-05
552397.22_4172311.6_1.5	552397.22	4172311.6	1.5	4.22E-03	1.43E-04	4.19E-03	2.81E-04	1.51E-03	8.07E-04	2.13E-09	2.55E-05
552417.22_4172311.6_1.5	552417.22	4172311.6	1.5	4.05E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.26E-05
552437.22_4172311.6_1.5	552437.22	4172311.6	1.5	3.96E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
552457.22_4172311.6_1.5	552457.22	4172311.6	1.5	3.90E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.58E-09	1.89E-05
552477.22_4172311.6_1.5	552477.22	4172311.6	1.5	3.87E-03	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
552497.22_4172311.6_1.5	552497.22	4172311.6	1.5	3.86E-03	9.37E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05
552517.22_4172311.6_1.5	552517.22	4172311.6	1.5	3.91E-03	8.93E-05	2.62E-03	1.76E-04	9.46E-04	5.04E-04	1.33E-09	1.60E-05
552537.22_4172311.6_1.5	552537.22	4172311.6	1.5	3.92E-03	8.56E-05	2.51E-03	1.68E-04	9.07E-04	4.83E-04	1.27E-09	1.53E-05
552557.22_4172311.6_1.5	552557.22	4172311.6	1.5	3.79E-03	8.23E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05
552577.22_4172311.6_1.5	552577.22	4172311.6	1.5	3.71E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.42E-05
552597.22_4172311.6_1.5	552597.22	4172311.6	1.5	3.76E-03	7.76E-05	2.28E-03	1.52E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
552617.22_4172311.6_1.5	552617.22	4172311.6	1.5	4.05E-03	7.55E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05
552637.22_4172311.6_1.5	552637.22	4172311.6	1.5	4.54E-03	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
552657.22_4172311.6_1.5	552657.22	4172311.6	1.5	4.88E-03	7.35E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	1.09E-09	1.31E-05
552677.22_4172311.6_1.5	552677.22	4172311.6	1.5	4.97E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05
552697.22_4172311.6_1.5	552697.22	4172311.6	1.5	4.89E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
552717.22_4172311.6_1.5	552717.22	4172311.6	1.5	4.73E-03	7.33E-05	2.15E-03	1.44E-04	7.76E-04	4.14E-04	1.09E-09	1.31E-05
552737.22_4172311.6_1.5	552737.22	4172311.6	1.5	4.75E-03	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05
552757.22_4172311.6_1.5	552757.22	4172311.6	1.5	4.69E-03	7.56E-05	2.22E-03	1.48E-04	8.00E-04	4.27E-04	1.12E-09	1.35E-05
552777.22_4172311.6_1.5	552777.22	4172311.6	1.5	4.55E-03	7.88E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552797.22_4172311.6_1.5	552797.22	4172311.6	1.5	4.43E-03	8.27E-05	2.43E-03	1.62E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
552817.22_4172311.6_1.5	552817.22	4172311.6	1.5	4.32E-03	8.86E-05	2.60E-03	1.74E-04	9.38E-04	5.00E-04	1.32E-09	1.58E-05
552837.22_4172311.6_1.5	552837.22	4172311.6	1.5	4.37E-03	9.79E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.46E-09	1.75E-05
552857.22_4172311.6_1.5	552857.22	4172311.6	1.5	4.65E-03	1.16E-04	3.41E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
552877.22_4172311.6_1.5	552877.22	4172311.6	1.5	4.37E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
552897.22_4172311.6_1.5	552897.22	4172311.6	1.5	4.48E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.67E-09	2.00E-05
552917.22_4172311.6_1.5	552917.22	4172311.6	1.5	4.47E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552937.22_4172311.6_1.5	552937.22	4172311.6	1.5	5.40E-03	1.62E-04	4.76E-03	3.18E-04	1.72E-03	9.15E-04	2.41E-09	2.90E-05
552957.22_4172311.6_1.5	552957.22	4172311.6	1.5	4.67E-03	1.27E-04	3.71E-03	2.49E-04	1.34E-03	7.14E-04	1.88E-09	2.26E-05
552977.22_4172311.6_1.5	552977.22	4172311.6	1.5	4.17E-03	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.56E-09	1.87E-05
552997.22_4172311.6_1.5	552997.22	4172311.6	1.5	3.99E-03	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
553017.22_4172311.6_1.5	553017.22	4172311.6	1.5	3.79E-03	9.05E-05	2.65E-03	1.78E-04	9.58E-04	5.11E-04	1.35E-09	1.62E-05
553037.22_4172311.6_1.5	553037.22	4172311.6	1.5	3.61E-03	8.41E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
553057.22_4172311.6_1.5	553057.22	4172311.6	1.5	3.46E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
553077.22_4172311.6_1.5	553077.22	4172311.6	1.5	3.32E-03	7.61E-05	2.23E-03	1.49E-04	8.06E-04	4.29E-04	1.13E-09	1.36E-05
553097.22_4172311.6_1.5	553097.22	4172311.6	1.5	3.18E-03	7.25E-05	2.13E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
553117.22_4172311.6_1.5	553117.22	4172311.6	1.5	3.05E-03	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05
553137.22_4172311.6_1.5	553137.22	4172311.6	1.5	2.94E-03	6.61E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	9.83E-10	1.18E-05
553157.22_4172311.6_1.5	553157.22	4172311.6	1.5	2.84E-03	6.38E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.48E-10	1.14E-05
553177.22_4172311.6_1.5	553177.22	4172311.6	1.5	2.75E-03	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.46E-04	9.13E-10	1.10E-05
553197.22_4172311.6_1.5	553197.22	4172311.6	1.5	2.66E-03	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.77E-10	1.05E-05
553217.22_4172311.6_1.5	553217.22	4172311.6	1.5	2.58E-03	5.69E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.02E-05
553237.22_4172311.6_1.5	553237.22	4172311.6	1.5	2.51E-03	5.48E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	8.16E-10	9.79E-06
553257.22_4172311.6_1.5	553257.22	4172311.6	1.5	2.44E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	7.86E-10	9.44E-06
553277.22_4172311.6_1.5	553277.22	4172311.6	1.5	2.37E-03	5.09E-05	1.49E-03	9.99E-05	5.39E-04	2.87E-04	7.56E-10	9.08E-06
553297.22_4172311.6_1.5	553297.22	4172311.6	1.5	2.31E-03	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.81E-06
553317.22_4172311.6_1.5	553317.22	4172311.6	1.5	2.27E-03	4.83E-05	1.42E-03	9.48E-05	5.11E-04	2.72E-04	7.18E-10	8.62E-06
553337.22_4172311.6_1.5	553337.22	4172311.6	1.5	2.22E-03	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.65E-04	6.99E-10	8.40E-06
553357.22_4172311.6_1.5	553357.22	4172311.6	1.5	2.17E-03	4.59E-05	1.35E-03	9.01E-05	4.86E-04	2.59E-04	6.82E-10	8.19E-06
553377.22_4172311.6_1.5	553377.22	4172311.6	1.5	2.13E-03	4.48E-05	1.31E-03	8.79E-05	4.74E-04	2.53E-04	6.66E-10	7.99E-06
553397.22_4172311.6_1.5	553397.22	4172311.6	1.5	2.08E-03	4.37E-05	1.28E-03	8.58E-05	4.62E-04	2.46E-04	6.49E-10	7.80E-06
553417.22_4172311.6_1.5	553417.22	4172311.6	1.5	2.04E-03	4.26E-05	1.25E-03	8.37E-05	4.51E-04	2.40E-04	6.34E-10	7.61E-06
553437.22_4172311.6_1.5	553437.22	4172311.6	1.5	2.01E-03	4.16E-05	1.22E-03	8.17E-05	4.41E-04	2.35E-04	6.19E-10	7.43E-06
553457.22_4172311.6_1.5	553457.22	4172311.6	1.5	1.97E-03	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.29E-04	6.05E-10	7.26E-06
553477.22_4172311.6_1.5	553477.22	4172311.6	1.5	1.94E-03	3.98E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	5.92E-10	7.12E-06
553497.22_4172311.6_1.5	553497.22	4172311.6	1.5	1.90E-03	3.90E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	5.80E-10	6.96E-06
553517.22_4172311.6_1.5	553517.22	4172311.6	1.5	1.88E-03	3.82E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	5.68E-10	6.83E-06
553537.22_4172311.6_1.5	553537.22	4172311.6	1.5	1.85E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
553557.22_4172311.6_1.5	553557.22	4172311.6	1.5	1.82E-03	3.68E-05	1.08E-03	7.22E-05	3.89E-04	2.08E-04	5.47E-10	6.57E-06
553577.22_4172311.6_1.5	553577.22	4172311.6	1.5	1.80E-03	3.61E-05	1.06E-03	7.10E-05	3.83E-04	2.04E-04	5.37E-10	6.45E-06
553597.22_4172311.6_1.5	553597.22	4172311.6	1.5	1.78E-03	3.55E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
553617.22_4172311.6_1.5	553617.22	4172311.6	1.5	1.75E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
553637.22_4172311.6_1.5	553637.22	4172311.6	1.5	1.72E-03	3.37E-05	9.90E-04	6.63E-05	3.57E-04	1.90E-04	5.02E-10	6.03E-06
553657.22_4172311.6_1.5	553657.22	4172311.6	1.5	1.70E-03	3.32E-05	9.75E-04	6.52E-05	3.52E-04	1.87E-04	4.94E-10	5.93E-06
553677.22_4172311.6_1.5	553677.22	4172311.6	1.5	1.69E-03	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.85E-04	4.86E-10	5.84E-06
553697.22_4172311.6_1.5	553697.22	4172311.6	1.5	1.67E-03	3.22E-05	9.45E-04	6.33E-05	3.41E-04	1.82E-04	4.79E-10	5.75E-06
553717.22_4172311.6_1.5	553717.22	4172311.6	1.5	1.65E-03	3.18E-05	9.32E-04	6.24E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06
553737.22_4172311.6_1.5	553737.22	4172311.6	1.5	1.64E-03	3.13E-05	9.19E-04	6.15E-05	3.32E-04	1.77E-04	4.66E-10	5.59E-06
553757.22_4172311.6_1.5	553757.22	4172311.6	1.5	1.62E-03	3.09E-05	9.07E-04	6.07E-05	3.27E-04	1.74E-04	4.60E-10	5.52E-06
553777.22_4172311.6_1.5	553777.22	4172311.6	1.5	1.60E-03	3.05E-05	8.94E-04	5.98E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
553797.22_4172311.6_1.5	553797.22	4172311.6	1.5	1.59E-03	3.01E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06
553817.22_4172311.6_1.5	553817.22	4172311.6	1.5	1.57E-03	2.97E-05	8.73E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06
553837.22_4172311.6_1.5	553837.22	4172311.6	1.5	1.56E-03	2.94E-05	8.62E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.25E-06
553857.22_4172311.6_1.5	553857.22	4172311.6	1.5	1.54E-03	2.90E-05	8.52E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06
553877.22_4172311.6_1.5	553877.22	4172311.6	1.5	1.53E-03	2.87E-05	8.43E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
553897.22_4172311.6_1.5	553897.22	4172311.6	1.5	1.52E-03	2.84E-05	8.34E-04	5.58E-05	3.01E-04	1.60E-04	4.22E-10	5.07E-06
551957.22_4172331.6_1.5	551957.22	4172331.6	1.5	4.27E-04	7.58E-06	2.22E-04	1.49E-05	8.02E-05	4.28E-05	1.13E-10	1.35E-06
551977.22_4172331.6_1.5	551977.22	4172331.6	1.5	4.68E-04	8.80E-06	2.58E-04	1.73E-05	9.32E-05	4.96E-05	1.31E-10	1.57E-06
551997.22_4172331.6_1.5	551997.22	4172331.6	1.5	5.20E-04	1.06E-05	3.10E-04	2.08E-05	1.12E-04	5.97E-05	1.57E-10	1.89E-06
552017.22_4172331.6_1.5	552017.22	4172331.6	1.5	5.89E-04	1.36E-05	4.00E-04	2.68E-05	1.44E-04	7.69E-05	2.03E-10	2.43E-06
552037.22_4172331.6_1.5	552037.22	4172331.6	1.5	7.42E-04	2.11E-05	6.20E-04	4.15E-05	2.24E-04	1.19E-04	3.14E-10	3.77E-06
552057.22_4172331.6_1.5	552057.22	4172331.6	1.5	8.10E-04	2.38E-05	7.00E-04	4.68E-05	2.52E-04	1.35E-04	3.55E-10	4.26E-06
552077.22_4172331.6_1.5	552077.22	4172331.6	1.5	8.59E-04	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
552097.22_4172331.6_1.5	552097.22	4172331.6	1.5	1.22E-03	4.47E-05	1.31E-03	8.78E-05	4.73E-04	2.52E-04	6.65E-10	7.98E-06
552117.22_4172331.6_1.5	552117.22	4172331.6	1.5	1.76E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05
552137.22_4172331.6_1.5	552137.22	4172331.6	1.5	1.85E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552157.22_4172331.6_1.5	552157.22	4172331.6	1.5	1.63E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
553617.22_4172291.6_1.5	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4172291.6_1.5	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4172291.6_1.5	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4172291.6_1.5	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4172291.6_1.5	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4172291.6_1.5	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4172291.6_1.5	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4172291.6_1.5	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4172291.6_1.5	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553797.22_4172291.6_1.5	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553817.22_4172291.6_1.5	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553837.22_4172291.6_1.5	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553857.22_4172291.6_1.5	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553877.22_4172291.6_1.5	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553897.22_4172291.6_1.5	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551957.22_4172311.6_1.5	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551977.22_4172311.6_1.5	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551997.22_4172311.6_1.5	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552017.22_4172311.6_1.5	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552037.22_4172311.6_1.5	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552057.22_4172311.6_1.5	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552077.22_4172311.6_1.5	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552097.22_4172311.6_1.5	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552117.22_4172311.6_1.5	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552137.22_4172311.6_1.5	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552157.22_4172311.6_1.5	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4172311.6_1.5	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552197.22_4172311.6_1.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552177.22_4172331.6_1.5	552177.22	4172331.6	1.5	1.52E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.32E-10	1.00E-05
552197.22_4172331.6_1.5	552197.22	4172331.6	1.5	1.48E-03	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.80E-10	9.36E-06
552217.22_4172331.6_1.5	552217.22	4172331.6	1.5	1.51E-03	5.18E-05	1.52E-03	1.02E-04	5.49E-04	2.92E-04	7.71E-10	9.26E-06
552237.22_4172331.6_1.5	552237.22	4172331.6	1.5	1.63E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.93E-06
552257.22_4172331.6_1.5	552257.22	4172331.6	1.5	1.97E-03	6.95E-05	2.04E-03	1.36E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
552277.22_4172331.6_1.5	552277.22	4172331.6	1.5	2.49E-03	9.06E-05	2.66E-03	1.78E-04	9.60E-04	5.11E-04	1.35E-09	1.62E-05
552297.22_4172331.6_1.5	552297.22	4172331.6	1.5	3.18E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05
552317.22_4172331.6_1.5	552317.22	4172331.6	1.5	3.66E-03	1.40E-04	4.10E-03	2.75E-04	1.48E-03	7.89E-04	2.08E-09	2.50E-05
552337.22_4172331.6_1.5	552337.22	4172331.6	1.5	4.46E-03	1.73E-04	5.09E-03	3.41E-04	1.84E-03	9.78E-04	2.58E-09	3.10E-05
552357.22_4172331.6_1.5	552357.22	4172331.6	1.5	4.88E-03	1.88E-04	5.51E-03	3.69E-04	1.99E-03	1.06E-03	2.79E-09	3.35E-05
552377.22_4172331.6_1.5	552377.22	4172331.6	1.5	4.46E-03	1.57E-04	4.59E-03	3.08E-04	1.66E-03	8.83E-04	2.33E-09	2.80E-05
552397.22_4172331.6_1.5	552397.22	4172331.6	1.5	4.26E-03	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.74E-04	2.04E-09	2.45E-05
552417.22_4172331.6_1.5	552417.22	4172331.6	1.5	4.14E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
552437.22_4172331.6_1.5	552437.22	4172331.6	1.5	4.10E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
552457.22_4172331.6_1.5	552457.22	4172331.6	1.5	4.10E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
552477.22_4172331.6_1.5	552477.22	4172331.6	1.5	4.11E-03	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552497.22_4172331.6_1.5	552497.22	4172331.6	1.5	4.13E-03	9.25E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.37E-09	1.65E-05
552517.22_4172331.6_1.5	552517.22	4172331.6	1.5	4.18E-03	8.83E-05	2.59E-03	1.73E-04	9.35E-04	4.98E-04	1.31E-09	1.58E-05
552537.22_4172331.6_1.5	552537.22	4172331.6	1.5	4.27E-03	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05
552557.22_4172331.6_1.5	552557.22	4172331.6	1.5	4.19E-03	8.16E-05	2.40E-03	1.60E-04	8.64E-04	4.61E-04	1.21E-09	1.46E-05
552577.22_4172331.6_1.5	552577.22	4172331.6	1.5	4.24E-03	7.91E-05	2.32E-03	1.55E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05
552597.22_4172331.6_1.5	552597.22	4172331.6	1.5	4.83E-03	7.70E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
552617.22_4172331.6_1.5	552617.22	4172331.6	1.5	5.48E-03	7.51E-05	2.20E-03	1.47E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
552637.22_4172331.6_1.5	552637.22	4172331.6	1.5	5.70E-03	7.38E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
552657.22_4172331.6_1.5	552657.22	4172331.6	1.5	5.55E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	1.09E-09	1.31E-05
552677.22_4172331.6_1.5	552677.22	4172331.6	1.5	5.29E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552697.22_4172331.6_1.5	552697.22	4172331.6	1.5	5.05E-03	7.25E-05	2.13E-03	1.43E-04	7.68E-04	4.09E-04	1.08E-09	1.30E-05
552717.22_4172331.6_1.5	552717.22	4172331.6	1.5	4.86E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552737.22_4172331.6_1.5	552737.22	4172331.6	1.5	4.82E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
552757.22_4172331.6_1.5	552757.22	4172331.6	1.5	4.98E-03	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05
552777.22_4172331.6_1.5	552777.22	4172331.6	1.5	4.91E-03	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
552797.22_4172331.6_1.5	552797.22	4172331.6	1.5	4.83E-03	8.40E-05	2.46E-03	1.65E-04	8.90E-04	4.74E-04	1.25E-09	1.50E-05
552817.22_4172331.6_1.5	552817.22	4172331.6	1.5	4.75E-03	9.05E-05	2.66E-03	1.78E-04	9.58E-04	5.11E-04	1.35E-09	1.62E-05
552837.22_4172331.6_1.5	552837.22	4172331.6	1.5	4.89E-03	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
552857.22_4172331.6_1.5	552857.22	4172331.6	1.5	5.30E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.04E-04	1.86E-09	2.23E-05
552877.22_4172331.6_1.5	552877.22	4172331.6	1.5	4.90E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552897.22_4172331.6_1.5	552897.22	4172331.6	1.5	5.13E-03	1.25E-04	3.67E-03	2.46E-04	1.33E-03	7.06E-04	1.86E-09	2.23E-05
552917.22_4172331.6_1.5	552917.22	4172331.6	1.5	5.47E-03	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.05E-04	2.12E-09	2.55E-05
552937.22_4172331.6_1.5	552937.22	4172331.6	1.5	5.52E-03	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.67E-04	2.28E-09	2.74E-05
552957.22_4172331.6_1.5	552957.22	4172331.6	1.5	4.78E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.79E-09	2.16E-05
552977.22_4172331.6_1.5	552977.22	4172331.6	1.5	4.05E-03	8.86E-05	2.60E-03	1.74E-04	9.38E-04	5.00E-04	1.32E-09	1.58E-05
552997.22_4172331.6_1.5	552997.22	4172331.6	1.5	3.86E-03	8.34E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05
553017.22_4172331.6_1.5	553017.22	4172331.6	1.5	3.78E-03	8.34E-05	2.45E-03	1.64E-04	8.83E-04	4.71E-04	1.24E-09	1.49E-05
553037.22_4172331.6_1.5	553037.22	4172331.6	1.5	3.63E-03	7.97E-05	2.34E-03	1.57E-04	8.44E-04	4.50E-04	1.19E-09	1.42E-05
553057.22_4172331.6_1.5	553057.22	4172331.6	1.5	3.46E-03	7.55E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05
553077.22_4172331.6_1.5	553077.22	4172331.6	1.5	3.34E-03	7.33E-05	2.15E-03	1.44E-04	7.76E-04	4.14E-04	1.09E-09	1.31E-05
553097.22_4172331.6_1.5	553097.22	4172331.6	1.5	3.20E-03	7.00E-05	2.05E-03	1.38E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05
553117.22_4172331.6_1.5	553117.22	4172331.6	1.5	3.08E-03	6.70E-05	1.96E-03	1.32E-04	7.09E-04	3.78E-04	9.96E-10	1.20E-05
553137.22_4172331.6_1.5	553137.22	4172331.6	1.5	2.98E-03	6.50E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.67E-10	1.16E-05
553157.22_4172331.6_1.5	553157.22	4172331.6	1.5	2.88E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05
553177.22_4172331.6_1.5	553177.22	4172331.6	1.5	2.79E-03	6.08E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	9.04E-10	1.09E-05
553197.22_4172331.6_1.5	553197.22	4172331.6	1.5	2.71E-03	5.87E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.72E-10	1.05E-05
553217.22_4172331.6_1.5	553217.22	4172331.6	1.5	2.63E-03	5.66E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.42E-10	1.01E-05
553237.22_4172331.6_1.5	553237.22	4172331.6	1.5	2.55E-03	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.14E-10	9.78E-06
553257.22_4172331.6_1.5	553257.22	4172331.6	1.5	2.49E-03	5.30E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	7.88E-10	9.47E-06
553277.22_4172331.6_1.5	553277.22	4172331.6	1.5	2.42E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.17E-06
553297.22_4172331.6_1.5	553297.22	4172331.6	1.5	2.36E-03	4.98E-05	1.46E-03	9.78E-05	5.27E-04	2.81E-04	7.40E-10	8.89E-06
553317.22_4172331.6_1.5	553317.22	4172331.6	1.5	2.29E-03	4.79E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06
553337.22_4172331.6_1.5	553337.22	4172331.6	1.5	2.25E-03	4.67E-05	1.37E-03	9.17E-05	4.94E-04	2.63E-04	6.94E-10	8.33E-06
553357.22_4172331.6_1.5	553357.22	4172331.6	1.5	2.20E-03	4.57E-05	1.34E-03	8.97E-05	4.83E-04	2.58E-04	6.79E-10	8.15E-06
553377.22_4172331.6_1.5	553377.22	4172331.6	1.5	2.16E-03	4.46E-05	1.31E-03	8.76E-05	4.72E-04	2.52E-04	6.63E-10	7.97E-06
553397.22_4172331.6_1.5	553397.22	4172331.6	1.5	2.11E-03	4.36E-05	1.28E-03	8.57E-05	4.62E-04	2.46E-04	6.49E-10	7.79E-06
553417.22_4172331.6_1.5	553417.22	4172331.6	1.5	2.08E-03	4.27E-05	1.25E-03	8.39E-05	4.52E-04	2.41E-04	6.35E-10	7.63E-06
553437.22_4172331.6_1.5	553437.22	4172331.6	1.5	2.04E-03	4.18E-05	1.23E-03	8.20E-05	4.42E-04	2.36E-04	6.21E-10	7.46E-06
553457.22_4172331.6_1.5	553457.22	4172331.6	1.5	2.00E-03	4.09E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	6.08E-10	7.30E-06
553477.22_4172331.6_1.5	553477.22	4172331.6	1.5	1.97E-03	4.00E-05	1.17E-03	7.85E-05	4.23E-04	2.26E-04	5.94E-10	7.14E-06
553497.22_4172331.6_1.5	553497.22	4172331.6	1.5	1.94E-03	3.92E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	5.82E-10	6.99E-06
553517.22_4172331.6_1.5	553517.22	4172331.6	1.5	1.91E-03	3.84E-05	1.13E-03	7.54E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
553537.22_4172331.6_1.5	553537.22	4172331.6	1.5	1.88E-03	3.76E-05	1.10E-03	7.39E-05	3.99E-04	2.12E-04	5.60E-10	6.72E-06
553557.22_4172331.6_1.5	553557.22	4172331.6	1.5	1.86E-03	3.70E-05	1.09E-03	7.27E-05	3.92E-04	2.09E-04	5.50E-10	6.61E-06
553577.22_4172331.6_1.5	553577.22	4172331.6	1.5	1.84E-03	3.64E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	5.41E-10	6.50E-06
553597.22_4172331.6_1.5	553597.22	4172331.6	1.5	1.81E-03	3.57E-05	1.05E-03	7.02E-05	3.78E-04	2.02E-04	5.31E-10	6.38E-06
553617.22_4172331.6_1.5	553617.22	4172331.6	1.5	1.78E-03	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.15E-10	6.19E-06
553637.22_4172331.6_1.5	553637.22	4172331.6	1.5	1.76E-03	3.41E-05	9.99E-04	6.69E-05	3.61E-04	1.92E-04	5.06E-10	6.08E-06
553657.22_4172331.6_1.5	553657.22	4172331.6	1.5	1.74E-03	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
553677.22_4172331.6_1.5	553677.22	4172331.6	1.5	1.72E-03	3.30E-05	9.68E-04	6.48E-05	3.49E-04	1.86E-04	4.91E-10	5.89E-06
553697.22_4172331.6_1.5	553697.22	4172331.6	1.5	1.71E-03	3.25E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06
553717.22_4172331.6_1.5	553717.22	4172331.6	1.5	1.69E-03	3.21E-05	9.42E-04	6.30E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06
553737.22_4172331.6_1.5	553737.22	4172331.6	1.5	1.67E-03	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.66E-06
553757.22_4172331.6_1.5	553757.22	4172331.6	1.5	1.65E-03	3.13E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	4.65E-10	5.58E-06
553777.22_4172331.6_1.5	553777.22	4172331.6	1.5	1.64E-03	3.09E-05	9.06E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06
553797.22_4172331.6_1.5	553797.22	4172331.6	1.5	1.62E-03	3.05E-05	8.95E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
553817.22_4172331.6_1.5	553817.22	4172331.6	1.5	1.61E-03	3.01E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06
553837.22_4172331.6_1.5	553837.22	4172331.6	1.5	1.59E-03	2.98E-05	8.73E-04	5.85E-05	3.15E-04	1.68E-04	4.43E-10	5.32E-06
553857.22_4172331.6_1.5	553857.22	4172331.6	1.5	1.58E-03	2.94E-05	8.64E-04	5.78E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06
553877.22_4172331.6_1.5	553877.22	4172331.6	1.5	1.56E-03	2.91E-05	8.54E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06
553897.22_4172331.6_1.5	553897.22	4172331.6	1.5	1.55E-03	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	4.28E-10	5.15E-06
551937.22_4172351.6_1.5	551937.22	4172351.6	1.5	4.34E-04	8.15E-06	2.39E-04	1.60E-05	8.63E-05	4.60E-05	1.21E-10	1.45E-06
551957.22_4172351.6_1.5	551957.22	4172351.6	1.5	4.77E-04	9.51E-06	2.79E-04	1.87E-05	1.01E-04	5.37E-05	1.41E-10	1.70E-06
551977.22_4172351.6_1.5	551977.22	4172351.6	1.5	5.29E-04	1.14E-05	3.34E-04	2.24E-05	1.21E-04	6.43E-05	1.69E-10	2.04E-06
551997.22_4172351.6_1.5	551997.22	4172351.6	1.5	6.13E-04	1.50E-05	4.40E-04	2.95E-05	1.59E-04	8.47E-05	2.23E-10	2.68E-06
552017.22_4172351.6_1.5	552017.22	4172351.6	1.5	7.89E-04	2.40E-05	7.04E-04	4.71E-05	2.54E-04	1.35E-04	3.57E-10	4.28E-06
552037.22_4172351.6_1.5	552037.22	4172351.6	1.5	8.10E-04	2.44E-05	7.15E-04	4.79E-05	2.58E-04	1.38E-04	3.62E-10	4.35E-06
552057.22_4172351.6_1.5	552057.22	4172351.6	1.5	1.15E-03	4.16E-05	1.22E-03	8.18E-05	4.41E-04	2.35E-04	6.19E-10	7.44E-06
552077.22_4172351.6_1.5	552077.22	4172351.6	1.5	1.20E-03	4.39E-05	1.29E-03	8.62E-05	4.64E-04	2.48E-04	6.52E-10	7.83E-06
552097.22_4172351.6_1.5	552097.22	4172351.6	1.5	1.77E-03	7.31E-05	2.15E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05
552117.22_4172351.6_1.5	552117.22	4172351.6	1.5	1.87E-03	7.75E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
552137.22_4172351.6_1.5	552137.22	4172351.6	1.5	1.65E-03	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.59E-10	1.15E-05
552157.22_4172351.6_1.5	552157.22	4172351.6	1.5	1.56E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.56E-10	1.03E-05
552177.22_4172351.6_1.5	552177.22	4172351.6	1.5	1.51E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06
552197.22_4172351.6_1.5	552197.22	4172351.6	1.5	1.53E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.83E-10	9.40E-06
552217.22_4172351.6_1.5	552217.22	4172351.6	1.5	1.63E-03	5.54E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.23E-10	9.89E-06
552237.22_4172351.6_1.5	552237.22	4172351.6	1.5	1.84E-03	6.35E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.44E-10	1.13E-05
552257.22_4172351.6_1.5	552257.22	4172351.6	1.5	2.29E-03	8.24E-05	2.42E-03	1.62E-04	8.73E-04	4.65E-04	1.23E-09	1.47E-05
552277.22_4172351.6_1.5	552277.22	4172351.6	1.5	2.87E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552297.22_4172351.6_1.5	552297.22	4172351.6	1.5	2.81E-03	9.64E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552317.22_4172351.6_1.5	552317.22	4172351.6	1.5	3.78E-03	1.41E-04	4.13E-03	2.77E-04	1.49E-03	7.95E-04	2.10E-09	2.52E-05
552337.22_4172351.6_1.5	552337.22	4172351.6	1.5	5.39E-03	2.18E-04	6.38E-03	4.27E-04	2.30E-03	1.23E-03	3.24E-09	3.89E-05
552357.22_4172351.6_1.5	552357.22	4172351.6	1.5	4.75E-03	1.75E-04	5.13E-03	3.44E-04	1.85E-03	9.87E-04	2.60E-09	3.12E-05
552377.22_4172351.6_1.5	552377.22	4172351.6	1.5	4.45E-03	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.42E-04	2.22E-09	2.66E-05
552397.22_4172351.6_1.5	552397.22	4172351.6	1.5	4.32E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.97E-09	2.36E-05
552417.22_4172351.6_1.5	552417.22	4172351.6	1.5	4.26E-03	1.18E-04	3.47E-03	2.33E-04	1.25E-03	6.68E-04	1.76E-09	2.11E-05
552437.22_4172351.6_1.5	552437.22	4172351.6	1.5	4.27E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
552457.22_4172351.6_1.5	552457.22	4172351.6	1.5	4.32E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.51E-09	1.82E-05
552477.22_4172351.6_1.5	552477.22	4172351.6	1.5	4.37E-03	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
552497.22_4172351.6_1.5	552497.22	4172351.6	1.5	4.43E-03	9.11E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	1.35E-09	1.63E-05
552517.22_4172351.6_1.5	552517.22	4172351.6	1.5	4.47E-03	8.71E-05	2.56E-03	1.71E-04	9.22E-04	4.91E-04	1.29E-09	1.56E-05
552537.22_4172351.6_1.5	552537.22	4172351.6	1.5	4.57E-03	8.35E-05	2.45E-03	1.64E-04	8.85E-04	4.71E-04	1.24E-09	1.49E-05
552557.22_4172351.6_1.5	552557.22	4172351.6	1.5	4.69E-03	8.08E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
552577.22_4172351.6_1.5	552577.22	4172351.6	1.5	6.32E-03	7.86E-05	2.31E-03	1.54E-04	8.32E-04	4.44E-04	1.17E-09	1.40E-05
552597.22_4172351.6_1.5	552597.22	4172351.6	1.5	6.72E-03	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552617.22_4172351.6_1.5	552617.22	4172351.6	1.5	5.95E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
552637.22_4172351.6_1.5	552637.22	4172351.6	1.5	5.51E-03	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552657.22_4172351.6_1.5	552657.22	4172351.6	1.5	5.30E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	1.09E-09	1.30E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
552677.22_4172351.6_1.5	552677.22	4172351.6	1.5	5.18E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552697.22_4172351.6_1.5	552697.22	4172351.6	1.5	5.14E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552717.22_4172351.6_1.5	552717.22	4172351.6	1.5	5.13E-03	7.34E-05	2.15E-03	1.44E-04	7.78E-04	4.14E-04	1.09E-09	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4172351.6_1.5	552737.22	4172351.6	1.5	5.18E-03	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4172351.6_1.5	552757.22	4172351.6	1.5	5.66E-03	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4172351.6_1.5	552777.22	4172351.6	1.5	5.58E-03	8.04E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	1.20E-09	1.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4172351.6_1.5	552797.22	4172351.6	1.5	5.48E-03	8.51E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.27E-09	1.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4172351.6_1.5	552817.22	4172351.6	1.5	5.47E-03	9.27E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	1.38E-09	1.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552837.22_4172351.6_1.5	552837.22	4172351.6	1.5	5.69E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4172351.6_1.5	552857.22	4172351.6	1.5	5.71E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4172351.6_1.5	552877.22	4172351.6	1.5	5.46E-03	1.09E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4172351.6_1.5	552897.22	4172351.6	1.5	5.38E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552917.22_4172351.6_1.5	552917.22	4172351.6	1.5	6.82E-03	1.96E-04	5.74E-03	3.85E-04	2.07E-03	1.10E-03	2.91E-09	3.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552937.22_4172351.6_1.5	552937.22	4172351.6	1.5	5.68E-03	1.47E-04	4.31E-03	2.88E-04	1.55E-03	8.28E-04	2.18E-09	2.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552957.22_4172351.6_1.5	552957.22	4172351.6	1.5	4.84E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552977.22_4172351.6_1.5	552977.22	4172351.6	1.5	4.14E-03	8.48E-05	2.49E-03	1.66E-04	8.98E-04	4.78E-04	1.26E-09	1.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552997.22_4172351.6_1.5	552997.22	4172351.6	1.5	3.81E-03	7.49E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4172351.6_1.5	553017.22	4172351.6	1.5	3.60E-03	6.97E-05	2.05E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4172351.6_1.5	553037.22	4172351.6	1.5	3.47E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4172351.6_1.5	553057.22	4172351.6	1.5	3.35E-03	6.64E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	9.87E-10	1.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4172351.6_1.5	553077.22	4172351.6	1.5	3.25E-03	6.55E-05	1.92E-03	1.29E-04	6.93E-04	3.70E-04	9.74E-10	1.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553097.22_4172351.6_1.5	553097.22	4172351.6	1.5	3.20E-03	6.66E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	9.91E-10	1.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553117.22_4172351.6_1.5	553117.22	4172351.6	1.5	3.07E-03	6.41E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.53E-10	1.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553137.22_4172351.6_1.5	553137.22	4172351.6	1.5	2.99E-03	6.29E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	9.36E-10	1.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553157.22_4172351.6_1.5	553157.22	4172351.6	1.5	2.91E-03	6.18E-05	1.81E-03	1.21E-04	6.55E-04	3.49E-04	9.19E-10	1.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553177.22_4172351.6_1.5	553177.22	4172351.6	1.5	2.83E-03	6.03E-05	1.77E-03	1.19E-04	6.39E-04	3.40E-04	8.97E-10	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553197.22_4172351.6_1.5	553197.22	4172351.6	1.5	2.74E-03	5.84E-05	1.71E-03	1.15E-04	6.18E-04	3.30E-04	8.68E-10	1.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553217.22_4172351.6_1.5	553217.22	4172351.6	1.5	2.66E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.36E-10	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553237.22_4172351.6_1.5	553237.22	4172351.6	1.5	2.58E-03	5.44E-05	1.59E-03	1.07E-04	5.76E-04	3.07E-04	8.08E-10	9.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553257.22_4172351.6_1.5	553257.22	4172351.6	1.5	2.51E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553277.22_4172351.6_1.5	553277.22	4172351.6	1.5	2.45E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553297.22_4172351.6_1.5	553297.22	4172351.6	1.5	2.40E-03	5.00E-05	1.47E-03	9.81E-05	5.29E-04	2.82E-04	7.43E-10	8.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4172351.6_1.5	553317.22	4172351.6	1.5	2.33E-03	4.85E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	7.22E-10	8.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4172351.6_1.5	553337.22	4172351.6	1.5	2.28E-03	4.72E-05	1.38E-03	9.26E-05	4.99E-04	2.66E-04	7.01E-10	8.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4172351.6_1.5	553357.22	4172351.6	1.5	2.22E-03	4.55E-05	1.33E-03	8.93E-05	4.81E-04	2.57E-04	6.76E-10	8.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4172351.6_1.5	553377.22	4172351.6	1.5	2.18E-03	4.44E-05	1.30E-03	8.73E-05	4.71E-04	2.51E-04	6.61E-10	7.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4172351.6_1.5	553397.22	4172351.6	1.5	2.14E-03	4.34E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	6.46E-10	7.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4172351.6_1.5	553417.22	4172351.6	1.5	2.10E-03	4.26E-05	1.25E-03	8.38E-05	4.52E-04	2.41E-04	6.34E-10	7.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4172351.6_1.5	553437.22	4172351.6	1.5	2.07E-03	4.18E-05	1.23E-03	8.21E-05	4.43E-04	2.36E-04	6.22E-10	7.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4172351.6_1.5	553457.22	4172351.6	1.5	2.03E-03	4.10E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4172351.6_1.5	553477.22	4172351.6	1.5	2.00E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.96E-10	7.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4172351.6_1.5	553497.22	4172351.6	1.5	1.97E-03	3.94E-05	1.16E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4172351.6_1.5	553517.22	4172351.6	1.5	1.95E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4172351.6_1.5	553537.22	4172351.6	1.5	1.92E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4172351.6_1.5	553557.22	4172351.6	1.5	1.90E-03	3.73E-05	1.09E-03	7.32E-05	3.95E-04	2.10E-04	5.54E-10	6.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4172351.6_1.5	553577.22	4172351.6	1.5	1.87E-03	3.66E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4172351.6_1.5	553597.22	4172351.6	1.5	1.85E-03	3.59E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	5.34E-10	6.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4172351.6_1.5	553617.22	4172351.6	1.5	1.82E-03	3.49E-05	1.03E-03	6.86E-05	3.70E-04	1.97E-04	5.20E-10	6.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4172351.6_1.5	553637.22	4172351.6	1.5	1.80E-03	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4172351.6_1.5	553657.22	4172351.6	1.5	1.78E-03	3.38E-05	9.92E-04	6.64E-05	3.58E-04	1.91E-04	5.03E-10	6.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4172351.6_1.5	553677.22	4172351.6	1.5	1.76E-03	3.34E-05	9.79E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4172351.6_1.5	553697.22	4172351.6	1.5	1.74E-03	3.29E-05	9.66E-04	6.46E-05	3.48E-04	1.86E-04	4.89E-10	5.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4172351.6_1.5	553717.22	4172351.6	1.5	1.72E-03	3.25E-05	9.53E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4172351.6_1.5	553737.22	4172351.6	1.5	1.71E-03	3.21E-05	9.41E-04	6.30E-05	3.39E-04	1.81E-04	4.77E-10	5.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4172351.6_1.5	553757.22	4172351.6	1.5	1.69E-03	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4172351.6_1.5	553777.22	4172351.6	1.5	1.67E-03	3.12E-05	9.15E-04	6.13E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553797.22_4172351.6_1.5	553797.22	4172351.6	1.5	1.65E-03	3.09E-05	9.06E-04	6.07E-05	3.27E-04	1.74E-04	4.59E-10	5.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553817.22_4172351.6_1.5	553817.22	4172351.6	1.5	1.64E-03	3.05E-05	8.96E-04	6.00E-05	3.23E-04	1.72E-04	4.54E-10	5.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553837.22_4172351.6_1.5	553837.22	4172351.6	1.5	1.62E-03	3.02E-05	8.86E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553857.22_4172351.6_1.5	553857.22	4172351.6	1.5	1.61E-03	2.99E-05	8.76E-04	5.86E-05	3.16E-04	1.68E-04	4.44E-10	5.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553877.22_4172351.6_1.5	553877.22	4172351.6	1.5	1.60E-03	2.95E-05	8.67E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553897.22_4172351.6_1.5	553897.22	4172351.6	1.5	1.58E-03	2.92E-05	8.58E-04	5.74E-05	3.10E-04	1.65E-04	4.35E-10	5.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551937.22_4172371.6_1.5	551937.22	4172371.6	1.5	4.98E-04	1.09E-05	3.19E-04	2.13E-05	1.15E-04	6.13E-05	1.61E-10	1.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551957.22_4172371.6_1.5	551957.22	4172371.6	1.5	5.86E-04	1.45E-05	4.27E-04	2.86E-05	1.54E-04	8.21E-05	2.16E-10	2.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551977.22_4172371.6_1.5	551977.22	4172371.6	1.5	7.07E-04	2.03E-05	5.94E-04	3.98E-05	2.15E-04	1.14E-04	3.01E-10	3.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551997.22_4172371.6_1.5	551997.22	4172371.6	1.5	8.43E-04	2.64E-05	7.76E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552017.22_4172371.6_1.5	552017.22	4172371.6	1.5	8.67E-04	2.78E-05	8.15E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552037.22_4172371.6_1.5	552037.22	4172371.6	1.5	1.16E-03	4.28E-05	1.26E-03	8.41E-05	4.53E-04	2.41E-04	6.36E-10	7.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552057.22_4172371.6_1.5	552057.22	4172371.6	1.5	1.19E-03	4.37E-05	1.28E-03	8.58E-05	4.62E-04	2.46E-04	6.49E-10	7.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552077.22_4172371.6_1.5	552077.22	4172371.6	1.5	1.74E-03	7.24E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552097.22_4172371.6_1.5	552097.22	4172371.6	1.5	1.86E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.34E-04	1.14E-09	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552117.22_4172371.6_1.5	552117.22	4172371.6	1.5	1.63E-03	6.35E-05	1.86E-03	1.25E-04	6.73E-04	3.59E-04	9.45E-10	1.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552137.22_4172371.6_1.5	552137.22	4172371.6	1.5	1.55E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.50E-10	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552157.22_4172371.6_1.5	552157.22	4172371.6	1.5	1.50E-03	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.79E-10	9.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4172371.6_1.5	552177.22	4172371.6	1.5	1.54E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.81E-10	9.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552197.22_4172371.6_1.5	552197.22	4172371.6	1.5	1.61E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.07E-04	8.10E-10	9.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552217.22_4172371.6_1.5	552217.22	4172371.6	1.5	1.78E-03	6.03E-05	1.77E-03	1.19E-04	6.39E-04	3.40E-04	8.97E-10	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552237.22_4172371.6_1.5	552237.22	4172371.6	1.5	2.11E-03	7.36E-05	2.16E-03	1.45E-04	7.80E-04	4.15E-04	1.09E-09	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552257.22_4172371.6_1.5	552257.22	4172371.6	1.5	2.77E-03	1.03E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552277.22_4172371.6_1.5	552277.22	4172371.6	1.5	3.14E-03	1.15E-04	3.39E-03	2.27E-04	1.22E-03	6.51E-04	1.72E-09	2.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552297.22_4172371.6_1.5	552297.22	4172371.6	1.5	3.46E-03	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.18E-04	1.89E-09	2.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552317.22_4172371.6_1.5	552317.22	4172371.6	1.5	4.92E-03	1.97E-04	5.77E-03	3.86E-04	2.08E-03	1.11E-03	2.92E-09	3.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552337.22_4172371.6_1.5	552337.22	4172371.6	1.5	5.09E-03	1.97E-04	5.79E-03	3.88E-04	2.09E-03	1.11E-03	2.93E-09	3.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552357.22_4172371.6_1.5	552357.22	4172371.6	1.5	4.64E-03	1.64E-04	4.81E-03	3.22E-04	1.73E-03	9.25E-04	2.44E-09	2.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552377.22_4172371.6_1.5	552377.22	4172371.6	1.5	4.44E-03	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552397.22_4172371.6_1.5	552397.22	4172371.6	1.5	4.35E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552417.22_4172371.6_1.5	552417.22	4172371.6	1.5	4.35E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552437.22_4172371.6_1.5	552437.22	4172371.6	1.5	4.42E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552457.22_4172371.6_1.5	552457.22	4172371.6	1.5	4.50E-03	9.99E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552477.22_4172371.6_1.5	552477.22	4172371.6	1.5	4.60E-03	9.44E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552497.22_4172371.6_1.5	552497.22	4172371.6	1.5	4.68E-03	8.98E-05	2.64E-03	1.76E-04	9.51E-04	5.07E-04	1.34E-09	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552517.22_4172371.6_1.5	552517.22	4172371.6	1.5	4.78E-03	8.59E-05	2.52E-03	1.69E-04	9.09E-04	4.85E-04	1.28E-09	1.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552537.22_4172371.6_1.5	552537.22	4172371.6	1.5	4.83E-03	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.67E-04	1.23E-09	1.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552557.22_4172371.6_1.5	552557.22	4172371.6	1.5	6.05E-03	8.01E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	1.19E-09	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552577.22_4172371.6_1.5	552577.22	4172371.6	1.5	5.17E-03	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552597.22_4172371.6_1.5	552597.22	4172371.6	1.5	5.12E-03	7.61E-05	2.23E-03	1.49E-04	8.06E-04	4.29E-04	1.13E-09	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552617.22_4172371.6_1.5	552617.22	4172371.6	1.5	5.16E-03	7.46E-05	2.19E-03	1.46E-04	7.89E-04	4.21E-04	1.11E-09	1.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552637.22_4172371.6_1.5	552637.22	4172371.6	1.5	5.24E-03	7.32E-05	2.15E-03	1.44E-04	7.76E-04	4.13E-04	1.09E-09	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553177.22_4172371.6_1.5	553177.22	4172371.6	1.5	2.86E-03	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.38E-04	8.92E-10	1.07E-05
553197.22_4172371.6_1.5	553197.22	4172371.6	1.5	2.77E-03	5.82E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	8.65E-10	1.04E-05
553217.22_4172371.6_1.5	553217.22	4172371.6	1.5	2.69E-03	5.61E-05	1.65E-03	1.10E-04	5.94E-04	3.17E-04	8.35E-10	1.00E-05
553237.22_4172371.6_1.5	553237.22	4172371.6	1.5	2.61E-03	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.06E-04	8.07E-10	9.70E-06
553257.22_4172371.6_1.5	553257.22	4172371.6	1.5	2.54E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.82E-10	9.40E-06
553277.22_4172371.6_1.5	553277.22	4172371.6	1.5	2.46E-03	5.04E-05	1.48E-03	9.90E-05	5.34E-04	2.85E-04	7.50E-10	9.00E-06
553297.22_4172371.6_1.5	553297.22	4172371.6	1.5	2.41E-03	4.98E-05	1.46E-03	9.77E-05	5.27E-04	2.81E-04	7.40E-10	8.89E-06
553317.22_4172371.6_1.5	553317.22	4172371.6	1.5	2.36E-03	4.86E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	7.23E-10	8.68E-06
553337.22_4172371.6_1.5	553337.22	4172371.6	1.5	2.31E-03	4.74E-05	1.39E-03	9.32E-05	5.02E-04	2.68E-04	7.05E-10	8.47E-06
553357.22_4172371.6_1.5	553357.22	4172371.6	1.5	2.26E-03	4.62E-05	1.35E-03	9.07E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06
553377.22_4172371.6_1.5	553377.22	4172371.6	1.5	2.21E-03	4.49E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	6.68E-10	8.02E-06
553397.22_4172371.6_1.5	553397.22	4172371.6	1.5	2.17E-03	4.36E-05	1.28E-03	8.57E-05	4.62E-04	2.46E-04	6.49E-10	7.79E-06
553417.22_4172371.6_1.5	553417.22	4172371.6	1.5	2.12E-03	4.25E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	6.31E-10	7.58E-06
553437.22_4172371.6_1.5	553437.22	4172371.6	1.5	2.10E-03	4.18E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	6.22E-10	7.47E-06
553457.22_4172371.6_1.5	553457.22	4172371.6	1.5	2.07E-03	4.11E-05	1.20E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.33E-06
553477.22_4172371.6_1.5	553477.22	4172371.6	1.5	2.04E-03	4.04E-05	1.18E-03	7.93E-05	4.27E-04	2.28E-04	6.00E-10	7.21E-06
553497.22_4172371.6_1.5	553497.22	4172371.6	1.5	2.01E-03	3.97E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	5.90E-10	7.08E-06
553517.22_4172371.6_1.5	553517.22	4172371.6	1.5	1.98E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
553537.22_4172371.6_1.5	553537.22	4172371.6	1.5	1.96E-03	3.82E-05	1.12E-03	7.50E-05	4.04E-04	2.15E-04	5.68E-10	6.82E-06
553557.22_4172371.6_1.5	553557.22	4172371.6	1.5	1.94E-03	3.76E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	5.59E-10	6.71E-06
553577.22_4172371.6_1.5	553577.22	4172371.6	1.5	1.92E-03	3.70E-05	1.08E-03	7.26E-05	3.91E-04	2.09E-04	5.50E-10	6.60E-06
553597.22_4172371.6_1.5	553597.22	4172371.6	1.5	1.89E-03	3.63E-05	1.06E-03	7.12E-05	3.84E-04	2.05E-04	5.39E-10	6.47E-06
553617.22_4172371.6_1.5	553617.22	4172371.6	1.5	1.86E-03	3.54E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	5.26E-10	6.32E-06
553637.22_4172371.6_1.5	553637.22	4172371.6	1.5	1.84E-03	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.16E-10	6.19E-06
553657.22_4172371.6_1.5	553657.22	4172371.6	1.5	1.82E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.08E-10	6.11E-06
553677.22_4172371.6_1.5	553677.22	4172371.6	1.5	1.80E-03	3.37E-05	9.90E-04	6.63E-05	3.57E-04	1.90E-04	5.02E-10	6.02E-06
553697.22_4172371.6_1.5	553697.22	4172371.6	1.5	1.78E-03	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.95E-06
553717.22_4172371.6_1.5	553717.22	4172371.6	1.5	1.76E-03	3.29E-05	9.65E-04	6.46E-05	3.48E-04	1.86E-04	4.89E-10	5.87E-06
553737.22_4172371.6_1.5	553737.22	4172371.6	1.5	1.74E-03	3.25E-05	9.53E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06
553757.22_4172371.6_1.5	553757.22	4172371.6	1.5	1.72E-03	3.21E-05	9.41E-04	6.30E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06
553777.22_4172371.6_1.5	553777.22	4172371.6	1.5	1.71E-03	3.17E-05	9.30E-04	6.23E-05	3.36E-04	1.79E-04	4.71E-10	5.66E-06
553797.22_4172371.6_1.5	553797.22	4172371.6	1.5	1.69E-03	3.13E-05	9.19E-04	6.15E-05	3.32E-04	1.77E-04	4.66E-10	5.59E-06
553817.22_4172371.6_1.5	553817.22	4172371.6	1.5	1.67E-03	3.10E-05	9.09E-04	6.08E-05	3.28E-04	1.75E-04	4.61E-10	5.53E-06
553837.22_4172371.6_1.5	553837.22	4172371.6	1.5	1.66E-03	3.06E-05	8.99E-04	6.02E-05	3.24E-04	1.73E-04	4.56E-10	5.47E-06
553857.22_4172371.6_1.5	553857.22	4172371.6	1.5	1.65E-03	3.03E-05	8.89E-04	5.95E-05	3.21E-04	1.71E-04	4.51E-10	5.41E-06
553877.22_4172371.6_1.5	553877.22	4172371.6	1.5	1.63E-03	3.00E-05	8.80E-04	5.89E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06
553897.22_4172371.6_1.5	553897.22	4172371.6	1.5	1.62E-03	2.97E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06
551937.22_4172391.6_1.5	551937.22	4172391.6	1.5	5.75E-04	1.46E-05	4.28E-04	2.86E-05	1.54E-04	8.22E-05	2.17E-10	2.60E-06
551957.22_4172391.6_1.5	551957.22	4172391.6	1.5	9.41E-04	3.29E-05	9.64E-04	6.45E-05	3.48E-04	1.85E-04	4.89E-10	5.87E-06
551977.22_4172391.6_1.5	551977.22	4172391.6	1.5	1.00E-03	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.25E-10	6.31E-06
551997.22_4172391.6_1.5	551997.22	4172391.6	1.5	9.43E-04	3.14E-05	9.21E-04	6.17E-05	3.33E-04	1.77E-04	4.67E-10	5.61E-06
552017.22_4172391.6_1.5	552017.22	4172391.6	1.5	1.22E-03	4.68E-05	1.37E-03	9.19E-05	4.95E-04	2.64E-04	6.95E-10	8.35E-06
552037.22_4172391.6_1.5	552037.22	4172391.6	1.5	1.18E-03	4.35E-05	1.27E-03	8.54E-05	4.60E-04	2.45E-04	6.46E-10	7.76E-06
552057.22_4172391.6_1.5	552057.22	4172391.6	1.5	1.65E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05
552077.22_4172391.6_1.5	552077.22	4172391.6	1.5	1.78E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552097.22_4172391.6_1.5	552097.22	4172391.6	1.5	1.59E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.05E-10	1.09E-05
552117.22_4172391.6_1.5	552117.22	4172391.6	1.5	1.51E-03	5.47E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.14E-10	9.78E-06
552137.22_4172391.6_1.5	552137.22	4172391.6	1.5	1.49E-03	5.18E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.70E-10	9.25E-06
552157.22_4172391.6_1.5	552157.22	4172391.6	1.5	1.51E-03	5.12E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.62E-10	9.15E-06
552177.22_4172391.6_1.5	552177.22	4172391.6	1.5	1.57E-03	5.30E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	7.89E-10	9.47E-06
552197.22_4172391.6_1.5	552197.22	4172391.6	1.5	1.70E-03	5.74E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	8.53E-10	1.02E-05
552217.22_4172391.6_1.5	552217.22	4172391.6	1.5	1.96E-03	6.73E-05	1.97E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
552237.22_4172391.6_1.5	552237.22	4172391.6	1.5	2.40E-03	8.60E-05	2.52E-03	1.69E-04	9.11E-04	4.85E-04	1.28E-09	1.54E-05
552257.22_4172391.6_1.5	552257.22	4172391.6	1.5	3.16E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
552277.22_4172391.6_1.5	552277.22	4172391.6	1.5	3.28E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.79E-09	2.16E-05
552297.22_4172391.6_1.5	552297.22	4172391.6	1.5	3.65E-03	1.35E-04	3.95E-03	2.64E-04	1.43E-03	7.60E-04	2.00E-09	2.40E-05
552317.22_4172391.6_1.5	552317.22	4172391.6	1.5	5.69E-03	2.35E-04	6.90E-03	4.62E-04	2.49E-03	1.33E-03	3.50E-09	4.20E-05
552337.22_4172391.6_1.5	552337.22	4172391.6	1.5	4.89E-03	1.83E-04	5.37E-03	3.60E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05
552357.22_4172391.6_1.5	552357.22	4172391.6	1.5	4.55E-03	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.79E-04	2.32E-09	2.78E-05
552377.22_4172391.6_1.5	552377.22	4172391.6	1.5	4.40E-03	1.37E-04	4.03E-03	2.70E-04	1.46E-03	7.76E-04	2.04E-09	2.45E-05
552397.22_4172391.6_1.5	552397.22	4172391.6	1.5	4.36E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.97E-04	1.84E-09	2.21E-05
552417.22_4172391.6_1.5	552417.22	4172391.6	1.5	4.39E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552437.22_4172391.6_1.5	552437.22	4172391.6	1.5	4.49E-03	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05
552457.22_4172391.6_1.5	552457.22	4172391.6	1.5	4.61E-03	9.81E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
552477.22_4172391.6_1.5	552477.22	4172391.6	1.5	4.75E-03	9.31E-05	2.73E-03	1.83E-04	9.86E-04	5.25E-04	1.38E-09	1.66E-05
552497.22_4172391.6_1.5	552497.22	4172391.6	1.5	4.87E-03	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	1.32E-09	1.58E-05
552517.22_4172391.6_1.5	552517.22	4172391.6	1.5	4.97E-03	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.79E-04	1.26E-09	1.52E-05
552537.22_4172391.6_1.5	552537.22	4172391.6	1.5	5.04E-03	8.19E-05	2.40E-03	1.61E-04	8.68E-04	4.62E-04	1.22E-09	1.46E-05
552557.22_4172391.6_1.5	552557.22	4172391.6	1.5	5.14E-03	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
552577.22_4172391.6_1.5	552577.22	4172391.6	1.5	5.22E-03	7.76E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
552597.22_4172391.6_1.5	552597.22	4172391.6	1.5	5.33E-03	7.57E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.12E-09	1.35E-05
552617.22_4172391.6_1.5	552617.22	4172391.6	1.5	5.47E-03	7.41E-05	2.17E-03	1.46E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
552637.22_4172391.6_1.5	552637.22	4172391.6	1.5	5.63E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552657.22_4172391.6_1.5	552657.22	4172391.6	1.5	5.83E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552677.22_4172391.6_1.5	552677.22	4172391.6	1.5	6.05E-03	7.24E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552697.22_4172391.6_1.5	552697.22	4172391.6	1.5	6.27E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
552717.22_4172391.6_1.5	552717.22	4172391.6	1.5	6.49E-03	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552737.22_4172391.6_1.5	552737.22	4172391.6	1.5	6.67E-03	7.54E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05
552757.22_4172391.6_1.5	552757.22	4172391.6	1.5	7.29E-03	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05
552777.22_4172391.6_1.5	552777.22	4172391.6	1.5	7.05E-03	8.20E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.46E-05
552797.22_4172391.6_1.5	552797.22	4172391.6	1.5	7.06E-03	8.77E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	1.30E-09	1.57E-05
552817.22_4172391.6_1.5	552817.22	4172391.6	1.5	7.04E-03	9.73E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552837.22_4172391.6_1.5	552837.22	4172391.6	1.5	7.22E-03	1.17E-04	3.42E-03	2.29E-04	1.24E-03	6.59E-04	1.74E-09	2.08E-05
552857.22_4172391.6_1.5	552857.22	4172391.6	1.5	6.75E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
552877.22_4172391.6_1.5	552877.22	4172391.6	1.5	6.71E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
552897.22_4172391.6_1.5	552897.22	4172391.6	1.5	6.80E-03	1.46E-04	4.28E-03	2.87E-04	1.55E-03	8.24E-04	2.17E-09	2.61E-05
552917.22_4172391.6_1.5	552917.22	4172391.6	1.5	6.87E-03	1.72E-04	5.05E-03	3.38E-04	1.82E-03	9.72E-04	2.56E-09	3.08E-05
552937.22_4172391.6_1.5	552937.22	4172391.6	1.5	5.77E-03	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.64E-04	2.01E-09	2.42E-05
552957.22_4172391.6_1.5	552957.22	4172391.6	1.5	4.81E-03	1.02E-04	2.98E-03	1.99E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05
552977.22_4172391.6_1.5	552977.22	4172391.6	1.5	4.13E-03	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
552997.22_4172391.6_1.5	552997.22	4172391.6	1.5	3.81E-03	6.87E-05	2.02E-03	1.35E-04	7.27E-04	3.88E-04	1.02E-09	1.23E-05
553017.22_4172391.6_1.5	553017.22	4172391.6	1.5	3.57E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
553037.22_4172391.6_1.5	553037.22	4172391.6	1.5	3.40E-03	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.38E-04	8.91E-10	1.07E-05
553057.22_4172391.6_1.5	553057.22	4172391.6	1.5	3.27E-03	5.83E-05	1.71E-03	1.15E-04	6.17E-04	3.29E-04	8.67E-10	1.04E-05
553077.22_4172391.6_1.5	553077.22	4172391.6	1.5	3.16E-03	5.74E-05	1.68E-03	1.13E-04	6.08E-04	3.24E-04	8.53E-10	1.02E-05
553097.22_4172391.6_1.5	553097.22	4172391.6	1.5	3.18E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05
553117.22_4172391.6_1.5	553117.22	4172391.6	1.5	3.10E-03	6.19E-05	1.81E-03	1.21E-04	6.55E-04	3.49E-04	9.20E-10	1.10E-05
553137.22_4172391.6_1.5	553137.22	4172391.6	1.5	3.01E-03	6.04E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.98E-10	1.08E-05
553157.22_4172391.6_1.5	553157.22	4172391.6	1.5	2.95E-03	6.05E-05	1.77E-03	1.19E-04	6.41E-04	3.41E-04	9.00E-10	1.08E-05
553177.22_4172391.6_1.5	553177.22	4172391.6	1.5	2.88E-03	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.88E-10	1.07E-05
553197.22_4172391.6_1.5	553197.22	4172391.6	1.5	2.80E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
553217.22_4172391.6_1.5	553217.22	4172391.6	1.5	2.72E-03	5.61E-05	1.64E-03	1.10E-04	5.94E-04	3.16E-04	8.34E-10	1.00E-05
553237.22_4172391.6_1.5	553237.22	4172391.6	1.5	2.63E-03	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.07E-04	8.08E-10	9.70E-06
553257.22_4172391.6_1.5	553257.22	4172391.6	1.5	2.54E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.24E-06
553277.22_4172391.6_1.5	553277.22	4172391.6	1.5	2.49E-03	5.09E-05	1.49E-03	1.00E-04	5.39E-04	2.88E-04	7.58E-10	9.10E-06
553297.22_4172391.6_1.5	553297.22	4172391.6	1.5	2.43E-03	4.98E-05	1.46E-03	9.78E-05	5.27E-04	2.81E-04	7.40E-10	8.89E-06
553317.22_4172391.6_1.5	553317.22	4172391.6	1.5	2.38E-03	4.85E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	7.21E-10	8.66E-06
553337.22_4172391.6_1.5	553337.22	4172391.6	1.5	2.33E-03	4.74E-05	1.39E-03	9.31E-05	5.02E-04	2.68E-04	7.05E-10	8.47E-06
553357.22_4172391.6_1.5	553357.22	4172391.6	1.5	2.29E-03	4.64E-05	1.36E-03	9.12E-05	4.92E-04	2.62E-04	6.90E-10	8.29E-06
553377.22_4172391.6_1.5	553377.22	4172391.6	1.5	2.25E-03	4.53E-05	1.33E-03	8.90E-05	4.80E-04	2.56E-04	6.74E-10	8.09E-06
553397.22_4172391.6_1.5	553397.22	4172391.6	1.5	2.21E-03	4.43E-05	1.30E-03	8.69E-05	4.69E-04	2.50E-04	6.58E-10	7.90E-06
553417.22_4172391.6_1.5	553417.22	4172391.6	1.5	2.17E-03	4.32E-05	1.27E-03	8.49E-05	4.58E-04	2.44E-04	6.43E-10	7.72E-06
553437.22_4172391.6_1.5	553437.22	4172391.6	1.5	2.13E-03	4.18E-05	1.23E-03	8.21E-05	4.42E-04	2.36E-04	6.21E-10	7.46E-06
553457.22_4172391.6_1.5	553457.22	4172391.6	1.5	2.11E-03	4.13E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.37E-06
553477.22_4172391.6_1.5	553477.22	4172391.6	1.5	2.09E-03	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.30E-04	6.05E-10	7.27E-06
553497.22_4172391.6_1.5	553497.22	4172391.6	1.5	2.06E-03	4.00E-05	1.17E-03	7.85E-05	4.23E-04	2.26E-04	5.94E-10	7.14E-06
553517.22_4172391.6_1.5	553517.22	4172391.6	1.5	2.03E-03	3.91E-05	1.15E-03	7.69E-05	4.14E-04	2.21E-04	5.82E-10	6.99E-06
553537.22_4172391.6_1.5	553537.22	4172391.6	1.5	2.01E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
553557.22_4172391.6_1.5	553557.22	4172391.6	1.5	1.99E-03	3.79E-05	1.11E-03	7.45E-05	4.02E-04	2.14E-04	5.64E-10	6.77E-06
553577.22_4172391.6_1.5	553577.22	4172391.6	1.5	1.96E-03	3.73E-05	1.09E-03	7.33E-05	3.95E-04	2.11E-04	5.55E-10	6.66E-06
553597.22_4172391.6_1.5	553597.22	4172391.6	1.5	1.94E-03	3.66E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.44E-10	6.53E-06
553617.22_4172391.6_1.5	553617.22	4172391.6	1.5	1.91E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.36E-06
553637.22_4172391.6_1.5	553637.22	4172391.6	1.5	1.88E-03	3.51E-05	1.03E-03	6.89E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
553657.22_4172391.6_1.5	553657.22	4172391.6	1.5	1.86E-03	3.46E-05	1.02E-03	6.80E-05	3.66E-04	1.95E-04	5.15E-10	6.18E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553677.22_4172391.6_1.5	553677.22	4172391.6	1.5	1.84E-03	3.41E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06
553697.22_4172391.6_1.5	553697.22	4172391.6	1.5	1.83E-03	3.37E-05	9.89E-04	6.62E-05	3.57E-04	1.90E-04	5.01E-10	6.02E-06
553717.22_4172391.6_1.5	553717.22	4172391.6	1.5	1.81E-03	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.95E-06
553737.22_4172391.6_1.5	553737.22	4172391.6	1.5	1.78E-03	3.29E-05	9.66E-04	6.47E-05	3.49E-04	1.86E-04	4.89E-10	5.88E-06
553757.22_4172391.6_1.5	553757.22	4172391.6	1.5	1.76E-03	3.25E-05	9.54E-04	6.39E-05	3.44E-04	1.84E-04	4.84E-10	5.81E-06
553777.22_4172391.6_1.5	553777.22	4172391.6	1.5	1.75E-03	3.22E-05	9.44E-04	6.32E-05	3.41E-04	1.82E-04	4.78E-10	5.74E-06
553797.22_4172391.6_1.5	553797.22	4172391.6	1.5	1.73E-03	3.18E-05	9.33E-04	6.25E-05	3.37E-04	1.79E-04	4.73E-10	5.68E-06
553817.22_4172391.6_1.5	553817.22	4172391.6	1.5	1.71E-03	3.15E-05	9.23E-04	6.18E-05	3.33E-04	1.77E-04	4.68E-10	5.62E-06
553837.22_4172391.6_1.5	553837.22	4172391.6	1.5	1.70E-03	3.11E-05	9.13E-04	6.11E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
553857.22_4172391.6_1.5	553857.22	4172391.6	1.5	1.68E-03	3.08E-05	9.04E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
553877.22_4172391.6_1.5	553877.22	4172391.6	1.5	1.67E-03	3.05E-05	8.95E-04	5.99E-05	3.23E-04	1.72E-04	4.54E-10	5.45E-06
553897.22_4172391.6_1.5	553897.22	4172391.6	1.5	1.65E-03	3.02E-05	8.86E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06
551917.22_4172411.6_1.5	551917.22	4172411.6	1.5	4.86E-04	1.02E-05	3.00E-04	2.01E-05	1.08E-04	5.77E-05	1.52E-10	1.83E-06
551937.22_4172411.6_1.5	551937.22	4172411.6	1.5	5.13E-04	1.07E-05	3.13E-04	2.09E-05	1.13E-04	6.01E-05	1.58E-10	1.90E-06
551957.22_4172411.6_1.5	551957.22	4172411.6	1.5	1.07E-03	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
551977.22_4172411.6_1.5	551977.22	4172411.6	1.5	9.01E-04	3.00E-05	8.79E-04	5.89E-05	3.17E-04	1.69E-04	4.46E-10	5.35E-06
551997.22_4172411.6_1.5	551997.22	4172411.6	1.5	1.25E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.09E-10	8.52E-06
552017.22_4172411.6_1.5	552017.22	4172411.6	1.5	1.11E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.96E-10	7.16E-06
552037.22_4172411.6_1.5	552037.22	4172411.6	1.5	1.50E-03	6.01E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.93E-10	1.07E-05
552057.22_4172411.6_1.5	552057.22	4172411.6	1.5	1.64E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.74E-04	9.85E-10	1.18E-05
552077.22_4172411.6_1.5	552077.22	4172411.6	1.5	1.48E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.15E-04	8.31E-10	9.98E-06
552097.22_4172411.6_1.5	552097.22	4172411.6	1.5	1.44E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.61E-10	9.14E-06
552117.22_4172411.6_1.5	552117.22	4172411.6	1.5	1.44E-03	4.91E-05	1.44E-03	9.64E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06
552137.22_4172411.6_1.5	552137.22	4172411.6	1.5	1.46E-03	4.87E-05	1.43E-03	9.57E-05	5.16E-04	2.75E-04	7.24E-10	8.70E-06
552157.22_4172411.6_1.5	552157.22	4172411.6	1.5	1.50E-03	4.96E-05	1.46E-03	9.75E-05	5.25E-04	2.80E-04	7.38E-10	8.86E-06
552177.22_4172411.6_1.5	552177.22	4172411.6	1.5	1.63E-03	5.45E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.11E-10	9.74E-06
552197.22_4172411.6_1.5	552197.22	4172411.6	1.5	1.83E-03	6.20E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.22E-10	1.11E-05
552217.22_4172411.6_1.5	552217.22	4172411.6	1.5	2.18E-03	7.62E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05
552237.22_4172411.6_1.5	552237.22	4172411.6	1.5	2.79E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.85E-05
552257.22_4172411.6_1.5	552257.22	4172411.6	1.5	3.12E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05
552277.22_4172411.6_1.5	552277.22	4172411.6	1.5	3.74E-03	1.44E-04	4.22E-03	2.82E-04	1.52E-03	8.11E-04	2.14E-09	2.57E-05
552297.22_4172411.6_1.5	552297.22	4172411.6	1.5	4.77E-03	1.92E-04	5.63E-03	3.77E-04	2.03E-03	1.08E-03	2.85E-09	3.43E-05
552317.22_4172411.6_1.5	552317.22	4172411.6	1.5	5.29E-03	2.11E-04	6.20E-03	4.15E-04	2.24E-03	1.19E-03	3.14E-09	3.77E-05
552337.22_4172411.6_1.5	552337.22	4172411.6	1.5	4.71E-03	1.72E-04	5.05E-03	3.38E-04	1.82E-03	9.71E-04	2.56E-09	3.07E-05
552357.22_4172411.6_1.5	552357.22	4172411.6	1.5	4.46E-03	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.42E-04	2.22E-09	2.67E-05
552377.22_4172411.6_1.5	552377.22	4172411.6	1.5	4.36E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.99E-09	2.39E-05
552397.22_4172411.6_1.5	552397.22	4172411.6	1.5	4.30E-03	1.19E-04	3.49E-03	2.33E-04	1.26E-03	6.70E-04	1.77E-09	2.12E-05
552417.22_4172411.6_1.5	552417.22	4172411.6	1.5	4.36E-03	1.10E-04	3.22E-03	2.15E-04	1.16E-03	6.19E-04	1.63E-09	1.96E-05
552437.22_4172411.6_1.5	552437.22	4172411.6	1.5	4.49E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.79E-04	1.53E-09	1.83E-05
552457.22_4172411.6_1.5	552457.22	4172411.6	1.5	4.64E-03	9.65E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552477.22_4172411.6_1.5	552477.22	4172411.6	1.5	4.81E-03	9.15E-05	2.69E-03	1.80E-04	9.69E-04	5.17E-04	1.36E-09	1.63E-05
552497.22_4172411.6_1.5	552497.22	4172411.6	1.5	4.96E-03	8.74E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05
552517.22_4172411.6_1.5	552517.22	4172411.6	1.5	5.09E-03	8.39E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05
552537.22_4172411.6_1.5	552537.22	4172411.6	1.5	5.16E-03	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05
552557.22_4172411.6_1.5	552557.22	4172411.6	1.5	5.30E-03	7.89E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552577.22_4172411.6_1.5	552577.22	4172411.6	1.5	5.35E-03	7.71E-05	2.26E-03	1.52E-04	8.17E-04	4.35E-04	1.15E-09	1.38E-05
552597.22_4172411.6_1.5	552597.22	4172411.6	1.5	5.49E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552617.22_4172411.6_1.5	552617.22	4172411.6	1.5	5.66E-03	7.38E-05	2.17E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552637.22_4172411.6_1.5	552637.22	4172411.6	1.5	5.87E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552657.22_4172411.6_1.5	552657.22	4172411.6	1.5	6.12E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552677.22_4172411.6_1.5	552677.22	4172411.6	1.5	6.40E-03	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552697.22_4172411.6_1.5	552697.22	4172411.6	1.5	6.69E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
552717.22_4172411.6_1.5	552717.22	4172411.6	1.5	7.05E-03	7.37E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552737.22_4172411.6_1.5	552737.22	4172411.6	1.5	7.27E-03	7.57E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.13E-09	1.35E-05
552757.22_4172411.6_1.5	552757.22	4172411.6	1.5	9.10E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
552777.22_4172411.6_1.5	552777.22	4172411.6	1.5	7.48E-03	8.28E-05	2.43E-03	1.63E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
552797.22_4172411.6_1.5	552797.22	4172411.6	1.5	7.50E-03	8.88E-05	2.61E-03	1.75E-04	9.41E-04	5.01E-04	1.32E-09	1.59E-05
552817.22_4172411.6_1.5	552817.22	4172411.6	1.5	7.48E-03	9.95E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05
552837.22_4172411.6_1.5	552837.22	4172411.6	1.5	7.59E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
552857.22_4172411.6_1.5	552857.22	4172411.6	1.5	7.53E-03	1.31E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.95E-09	2.35E-05
552877.22_4172411.6_1.5	552877.22	4172411.6	1.5	6.80E-03	1.16E-04	3.42E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
552897.22_4172411.6_1.5	552897.22	4172411.6	1.5	6.35E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
552917.22_4172411.6_1.5	552917.22	4172411.6	1.5	6.74E-03	1.62E-04	4.76E-03	3.19E-04	1.72E-03	9.15E-04	2.41E-09	2.90E-05
552937.22_4172411.6_1.5	552937.22	4172411.6	1.5	5.67E-03	1.29E-04	3.78E-03	2.53E-04	1.37E-03	7.28E-04	1.92E-09	2.30E-05
552957.22_4172411.6_1.5	552957.22	4172411.6	1.5	4.77E-03	9.87E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	1.47E-09	1.76E-05
552977.22_4172411.6_1.5	552977.22	4172411.6	1.5	4.11E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552997.22_4172411.6_1.5	552997.22	4172411.6	1.5	3.80E-03	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
553017.22_4172411.6_1.5	553017.22	4172411.6	1.5	3.57E-03	6.21E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.24E-10	1.11E-05
553037.22_4172411.6_1.5	553037.22	4172411.6	1.5	3.40E-03	5.91E-05	1.73E-03	1.16E-04	6.26E-04	3.34E-04	8.79E-10	1.06E-05
553057.22_4172411.6_1.5	553057.22	4172411.6	1.5	3.25E-03	5.68E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.02E-05
553077.22_4172411.6_1.5	553077.22	4172411.6	1.5	3.15E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05
553097.22_4172411.6_1.5	553097.22	4172411.6	1.5	3.14E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.84E-10	1.06E-05
553117.22_4172411.6_1.5	553117.22	4172411.6	1.5	3.07E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05
553137.22_4172411.6_1.5	553137.22	4172411.6	1.5	2.99E-03	5.89E-05	1.73E-03	1.16E-04	6.24E-04	3.32E-04	8.76E-10	1.05E-05
553157.22_4172411.6_1.5	553157.22	4172411.6	1.5	2.97E-03	6.04E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.98E-10	1.08E-05
553177.22_4172411.6_1.5	553177.22	4172411.6	1.5	2.90E-03	5.95E-05	1.74E-03	1.17E-04	6.30E-04	3.36E-04	8.84E-10	1.06E-05
553197.22_4172411.6_1.5	553197.22	4172411.6	1.5	2.82E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
553217.22_4172411.6_1.5	553217.22	4172411.6	1.5	2.73E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.32E-10	9.99E-06
553237.22_4172411.6_1.5	553237.22	4172411.6	1.5	2.63E-03	5.32E-05	1.56E-03	1.05E-04	5.63E-04	3.00E-04	7.91E-10	9.50E-06
553257.22_4172411.6_1.5	553257.22	4172411.6	1.5	2.55E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.62E-10	9.15E-06
553277.22_4172411.6_1.5	553277.22	4172411.6	1.5	2.47E-03	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06
553297.22_4172411.6_1.5	553297.22	4172411.6	1.5	2.42E-03	4.82E-05	1.41E-03	9.47E-05	5.10E-04	2.72E-04	7.17E-10	8.61E-06
553317.22_4172411.6_1.5	553317.22	4172411.6	1.5	2.40E-03	4.81E-05	1.41E-03	9.45E-05	5.10E-04	2.72E-04	7.16E-10	8.59E-06
553337.22_4172411.6_1.5	553337.22	4172411.6	1.5	2.36E-03	4.73E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.45E-06
553357.22_4172411.6_1.5	553357.22	4172411.6	1.5	2.32E-03	4.64E-05	1.36E-03	9.11E-05	4.91E-04	2.62E-04	6.90E-10	8.28E-06
553377.22_4172411.6_1.5	553377.22	4172411.6	1.5	2.29E-03	4.54E-05	1.33E-03	8.92E-05	4.81E-04	2.56E-04	6.75E-10	8.11E-06
553397.22_4172411.6_1.5	553397.22	4172411.6	1.5	2.26E-03	4.46E-05	1.31E-03	8.76E-05	4.72E-04	2.52E-04	6.63E-10	7.96E-06
553417.22_4172411.6_1.5	553417.22	4172411.6	1.5	2.23E-03	4.36E-05	1.28E-03	8.56E-05	4.62E-04	2.46E-04	6.48E-10	7.78E-06
553437.22_4172411.6_1.5	553437.22	4172411.6	1.5	2.20E-03	4.26E-05	1.25E-03	8.36E-05	4.51E-04	2.40E-04	6.33E-10	7.60E-06
553457.22_4172411.6_1.5	553457.22	4172411.6	1.5	2.15E-03	4.13E-05	1.21E-03	8.12E-05	4.38E-04	2.33E-04	6.15E-10	7.38E-06
553477.22_4172411.6_1.5	553477.22	4172411.6	1.5	2.14E-03	4.10E-05	1.20E-03	8.06E-05	4.34E-04	2.31E-04	6.10E-10	7.33E-06
553497.22_4172411.6_1.5	553497.22	4172411.6	1.5	2.12E-03	4.02E-05	1.18E-03	7.89E-05	4.26E-04	2.27E-04	5.97E-10	7.18E-06
553517.22_4172411.6_1.5	553517.22	4172411.6	1.5	2.09E-03	3.95E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06
553537.22_4172411.6_1.5	553537.22	4172411.6	1.5	2.07E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06
553557.22_4172411.6_1.5	553557.22	4172411.6	1.5	2.05E-03	3.83E-05	1.12E-03	7.53E-05	4.06E-04	2.16E-04	5.70E-10	6.84E-06
553577.22_4172411.6_1.5	553577.22	4172411.6	1.5	2.02E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.73E-06
553597.22_4172411.6_1.5	553597.22	4172411.6	1.5	1.99E-03	3.68E-05	1.08E-03	7.22E-05	3.89E-04	2.08E-04	5.47E-10	6.57E-06
553617.22_4172411.6_1.5	553617.22	4172411.6	1.5	1.96E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.43E-06
553637.22_4172411.6_1.5	553637.22	4172411.6	1.5	1.94E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
553657.22_4172411.6_1.5	553657.22	4172411.6	1.5	1.91E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06
553677.22_4172411.6_1.5	553677.22	4172411.6	1.5	1.89E-03	3.46E-05	1.02E-03	6.80E-05	3.66E-04	1.95E-04	5.14E-10	6.18E-06
553697.22_4172411.6_1.5	553697.22	4172411.6	1.5	1.87E-03	3.42E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06
553717.22_4172411.6_1.5	553717.22	4172411.6	1.5	1.85E-03	3.38E-05	9.91E-04	6.64E-05	3.58E-04	1.91E-04	5.02E-10	6.03E-06
553737.22_4172411.6_1.5	553737.22	4172411.6	1.5	1.83E-03	3.34E-05	9.80E-04	6.56E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06
553757.22_4172411.6_1.5	553757.22	4172411.6	1.5	1.80E-03	3.29E-05	9.66E-04	6.47E-05	3.49E-04	1.86E-04	4.89E-10	5.88E-06
553777.22_4172411.6_1.5	553777.22	4172411.6	1.5	1.79E-03	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.84E-04	4.86E-10	5.83E-06
553797.22_4172411.6_1.5	553797.22	4172411.6	1.5	1.77E-03	3.23E-05	9.48E-04	6.35E-05	3.42E-04	1.82E-04	4.80E-10	5.77E-06
553817.22_4172411.6_1.5	553817.22	4172411.6	1.5	1.75E-03	3.20E-05	9.38E-04	6.28E-05	3.39E-04	1.80E-04	4.75E-10	5.71E-06
553837.22_4172411.6_1.5	553837.22	4172411.6	1.5	1.74E-03	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.65E-06
553857.22_4172411.6_1.5	553857.22	4172411.6	1.5	1.72E-03	3.13E-05	9.19E-04	6.16E-05	3.32E-04	1.77E-04	4.66E-10	5.60E-06
553877.22_4172411.6_1.5	553877.22	4172411.6	1.5	1.70E-03	3.10E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.61E-10	5.54E-06
551917.22_4172431.6_1.5	551917.22	4172431.6	1.5	5.64E-04	1.39E-05	4.07E-04	2.73E-05	1.47E-04	7.84E-05	2.07E-10	2.48E-06
551937.22_4172431.6_1.5	551937.22	4172431.6	1.5	5.39E-04	1.17E-05	3.43E-04	2.29E-05	1.24E-04	6.59E-05	1.74E-10	2.09E-06
551957.22_4172431.6_1.5	551957.22	4172431.6	1.5	6.48E-04	1.68E-05	4.92E-04	3.29E-05	1.78E-04	9.46E-05	2.49E-10	2.99E-06
551977.22_4172431.6_1.5	551977.22	4172431.6	1.5	9.65E-04	3.34E-05	9.79E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.96E-06
551997.22_4172431.6_1.5	551997.22	4172431.6	1.5	1.38E-03	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.06E-04	8.07E-10	9.69E-06
552017.22_4172431.6_1.5	552017.22	4172431.6	1.5	1.61E-03	6.66E-05	1.95E-03	1.31E-04	7.06E-04	3.76E-04	9.91E-10	1.19E-05
552037.22_4172431.6_1.5	552037.22	4172431.6	1.5	1.44E-03	5.57E-05	1.63E-03	1.09E-04	5.90E-04	3.14E-04	8.29E-10	9.95E-06
552057.22_4172431.6_1.5	552057.22	4172431.6	1.5	1.35E-03	4.93E-05	1.45E-03	9.69E-05	5.22E-04	2.78E-04	7.34E-10	8.81E-06
552077.22_4172431.6_1.5	552077.22	4172431.6	1.5	1.32E-03	4.58E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	6.81E-10	8.18E-06
552097.22_4172431.6_1.5	552097.22	4172431.6	1.5	1.37E-03	4.52E-05	1.32E-03	8.87E-05	4.78E-04	2.55E-04	6.71E-10	8.06E-06
552117.22_4172431.6_1.5	552117.22	4172431.6	1.5	1.40E-03	4.52E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06
552137.22_4172431.6_1.5	552137.22	4172431.6	1.5	1.46E-03	4.73E-05	1.39E-03	9.29E-05	5.01E-04	2.67E-04	7.04E-10	8.45E-06
552157.22_4172431.6_1.5	552157.22	4172431.6	1.5	1.56E-03	5.09E-05	1.49E-03	1.00E-04	5.39E-04	2.88E-04	7.58E-10	9.10E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552177.22_4172431.6_1.5	552177.22	4172431.6	1.5	1.70E-03	5.66E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.42E-10	1.01E-05
552197.22_4172431.6_1.5	552197.22	4172431.6	1.5	1.98E-03	6.80E-05	2.00E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05
552217.22_4172431.6_1.5	552217.22	4172431.6	1.5	2.47E-03	8.91E-05	2.62E-03	1.75E-04	9.44E-04	5.03E-04	1.33E-09	1.59E-05
552237.22_4172431.6_1.5	552237.22	4172431.6	1.5	3.20E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.83E-09	2.19E-05
552257.22_4172431.6_1.5	552257.22	4172431.6	1.5	3.35E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.11E-04	1.87E-09	2.25E-05
552277.22_4172431.6_1.5	552277.22	4172431.6	1.5	3.61E-03	1.36E-04	3.98E-03	2.67E-04	1.44E-03	7.66E-04	2.02E-09	2.42E-05
552297.22_4172431.6_1.5	552297.22	4172431.6	1.5	5.88E-03	2.50E-04	7.34E-03	4.91E-04	2.65E-03	1.41E-03	3.72E-09	4.47E-05
552317.22_4172431.6_1.5	552317.22	4172431.6	1.5	4.98E-03	1.95E-04	5.72E-03	3.83E-04	2.06E-03	1.10E-03	2.90E-09	3.48E-05
552337.22_4172431.6_1.5	552337.22	4172431.6	1.5	4.55E-03	1.63E-04	4.79E-03	3.21E-04	1.73E-03	9.22E-04	2.43E-09	2.92E-05
552357.22_4172431.6_1.5	552357.22	4172431.6	1.5	4.35E-03	1.44E-04	4.21E-03	2.82E-04	1.52E-03	8.10E-04	2.13E-09	2.56E-05
552377.22_4172431.6_1.5	552377.22	4172431.6	1.5	4.22E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.13E-04	1.88E-09	2.25E-05
552397.22_4172431.6_1.5	552397.22	4172431.6	1.5	4.24E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.55E-04	1.72E-09	2.07E-05
552417.22_4172431.6_1.5	552417.22	4172431.6	1.5	4.31E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.05E-04	1.59E-09	1.91E-05
552437.22_4172431.6_1.5	552437.22	4172431.6	1.5	4.44E-03	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05
552457.22_4172431.6_1.5	552457.22	4172431.6	1.5	4.60E-03	9.48E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05
552477.22_4172431.6_1.5	552477.22	4172431.6	1.5	4.79E-03	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.09E-04	1.34E-09	1.61E-05
552497.22_4172431.6_1.5	552497.22	4172431.6	1.5	4.97E-03	8.63E-05	2.53E-03	1.70E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
552517.22_4172431.6_1.5	552517.22	4172431.6	1.5	5.11E-03	8.31E-05	2.44E-03	1.63E-04	8.80E-04	4.69E-04	1.24E-09	1.48E-05
552537.22_4172431.6_1.5	552537.22	4172431.6	1.5	5.25E-03	8.04E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	1.20E-09	1.44E-05
552557.22_4172431.6_1.5	552557.22	4172431.6	1.5	5.32E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
552577.22_4172431.6_1.5	552577.22	4172431.6	1.5	5.32E-03	7.65E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552597.22_4172431.6_1.5	552597.22	4172431.6	1.5	5.44E-03	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
552617.22_4172431.6_1.5	552617.22	4172431.6	1.5	5.62E-03	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552637.22_4172431.6_1.5	552637.22	4172431.6	1.5	5.85E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
552657.22_4172431.6_1.5	552657.22	4172431.6	1.5	6.16E-03	7.24E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552677.22_4172431.6_1.5	552677.22	4172431.6	1.5	6.49E-03	7.23E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05
552697.22_4172431.6_1.5	552697.22	4172431.6	1.5	6.78E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552717.22_4172431.6_1.5	552717.22	4172431.6	1.5	7.05E-03	7.39E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
552737.22_4172431.6_1.5	552737.22	4172431.6	1.5	7.23E-03	7.58E-05	2.22E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552757.22_4172431.6_1.5	552757.22	4172431.6	1.5	9.31E-03	7.86E-05	2.31E-03	1.54E-04	8.32E-04	4.43E-04	1.17E-09	1.40E-05
552777.22_4172431.6_1.5	552777.22	4172431.6	1.5	7.46E-03	8.32E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05
552797.22_4172431.6_1.5	552797.22	4172431.6	1.5	7.52E-03	8.96E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	1.33E-09	1.60E-05
552817.22_4172431.6_1.5	552817.22	4172431.6	1.5	7.48E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552837.22_4172431.6_1.5	552837.22	4172431.6	1.5	7.66E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.87E-09	2.24E-05
552857.22_4172431.6_1.5	552857.22	4172431.6	1.5	7.07E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552877.22_4172431.6_1.5	552877.22	4172431.6	1.5	6.76E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552897.22_4172431.6_1.5	552897.22	4172431.6	1.5	6.33E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552917.22_4172431.6_1.5	552917.22	4172431.6	1.5	6.58E-03	1.57E-04	4.59E-03	3.08E-04	1.66E-03	8.84E-04	2.33E-09	2.80E-05
552937.22_4172431.6_1.5	552937.22	4172431.6	1.5	5.57E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05
552957.22_4172431.6_1.5	552957.22	4172431.6	1.5	4.71E-03	9.69E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05
552977.22_4172431.6_1.5	552977.22	4172431.6	1.5	4.08E-03	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05
552997.22_4172431.6_1.5	552997.22	4172431.6	1.5	3.76E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	9.82E-10	1.18E-05
553017.22_4172431.6_1.5	553017.22	4172431.6	1.5	3.56E-03	6.19E-05	1.82E-03	1.22E-04	6.55E-04	3.49E-04	9.20E-10	1.11E-05
553037.22_4172431.6_1.5	553037.22	4172431.6	1.5	3.38E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	8.61E-10	1.03E-05
553057.22_4172431.6_1.5	553057.22	4172431.6	1.5	3.23E-03	5.54E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.23E-10	9.88E-06
553077.22_4172431.6_1.5	553077.22	4172431.6	1.5	3.13E-03	5.49E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	8.16E-10	9.80E-06
553097.22_4172431.6_1.5	553097.22	4172431.6	1.5	3.09E-03	5.66E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.42E-10	1.01E-05
553117.22_4172431.6_1.5	553117.22	4172431.6	1.5	3.02E-03	5.64E-05	1.65E-03	1.11E-04	5.97E-04	3.18E-04	8.39E-10	1.01E-05
553137.22_4172431.6_1.5	553137.22	4172431.6	1.5	2.98E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.55E-10	1.03E-05
553157.22_4172431.6_1.5	553157.22	4172431.6	1.5	2.99E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05
553177.22_4172431.6_1.5	553177.22	4172431.6	1.5	2.91E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05
553197.22_4172431.6_1.5	553197.22	4172431.6	1.5	2.83E-03	5.81E-05	1.71E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
553217.22_4172431.6_1.5	553217.22	4172431.6	1.5	2.74E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.94E-06
553237.22_4172431.6_1.5	553237.22	4172431.6	1.5	2.65E-03	5.30E-05	1.55E-03	1.04E-04	5.61E-04	2.99E-04	7.88E-10	9.46E-06
553257.22_4172431.6_1.5	553257.22	4172431.6	1.5	2.57E-03	5.09E-05	1.49E-03	1.00E-04	5.39E-04	2.87E-04	7.57E-10	9.09E-06
553277.22_4172431.6_1.5	553277.22	4172431.6	1.5	2.49E-03	4.85E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	7.21E-10	8.66E-06
553297.22_4172431.6_1.5	553297.22	4172431.6	1.5	2.43E-03	4.70E-05	1.38E-03	9.22E-05	4.97E-04	2.65E-04	6.98E-10	8.39E-06
553317.22_4172431.6_1.5	553317.22	4172431.6	1.5	2.40E-03	4.65E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	6.91E-10	8.30E-06
553337.22_4172431.6_1.5	553337.22	4172431.6	1.5	2.39E-03	4.68E-05	1.37E-03	9.19E-05	4.96E-04	2.64E-04	6.96E-10	8.36E-06
553357.22_4172431.6_1.5	553357.22	4172431.6	1.5	2.37E-03	4.63E-05	1.36E-03	9.09E-05	4.90E-04	2.61E-04	6.88E-10	8.27E-06
553377.22_4172431.6_1.5	553377.22	4172431.6	1.5	2.34E-03	4.55E-05	1.33E-03	8.93E-05	4.81E-04	2.57E-04	6.76E-10	8.12E-06
553397.22_4172431.6_1.5	553397.22	4172431.6	1.5	2.31E-03	4.47E-05	1.31E-03	8.78E-05	4.73E-04	2.52E-04	6.65E-10	7.98E-06
553417.22_4172431.6_1.5	553417.22	4172431.6	1.5	2.29E-03	4.40E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	6.54E-10	7.85E-06
553437.22_4172431.6_1.5	553437.22	4172431.6	1.5	2.26E-03	4.30E-05	1.26E-03	8.45E-05	4.56E-04	2.43E-04	6.40E-10	7.68E-06
553457.22_4172431.6_1.5	553457.22	4172431.6	1.5	2.22E-03	4.18E-05	1.23E-03	8.21E-05	4.42E-04	2.36E-04	6.21E-10	7.46E-06
553477.22_4172431.6_1.5	553477.22	4172431.6	1.5	2.21E-03	4.14E-05	1.21E-03	8.13E-05	4.38E-04	2.34E-04	6.16E-10	7.39E-06
553497.22_4172431.6_1.5	553497.22	4172431.6	1.5	2.18E-03	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06
553517.22_4172431.6_1.5	553517.22	4172431.6	1.5	2.16E-03	3.99E-05	1.17E-03	7.84E-05	4.23E-04	2.25E-04	5.94E-10	7.13E-06
553537.22_4172431.6_1.5	553537.22	4172431.6	1.5	2.14E-03	3.94E-05	1.16E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06
553557.22_4172431.6_1.5	553557.22	4172431.6	1.5	2.11E-03	3.88E-05	1.14E-03	7.61E-05	4.11E-04	2.19E-04	5.76E-10	6.92E-06
553577.22_4172431.6_1.5	553577.22	4172431.6	1.5	2.09E-03	3.82E-05	1.12E-03	7.50E-05	4.04E-04	2.15E-04	5.68E-10	6.82E-06
553597.22_4172431.6_1.5	553597.22	4172431.6	1.5	2.05E-03	3.72E-05	1.09E-03	7.30E-05	3.94E-04	2.10E-04	5.53E-10	6.64E-06
553617.22_4172431.6_1.5	553617.22	4172431.6	1.5	2.01E-03	3.64E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06
553637.22_4172431.6_1.5	553637.22	4172431.6	1.5	1.99E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.42E-06
553657.22_4172431.6_1.5	553657.22	4172431.6	1.5	1.97E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	5.29E-10	6.35E-06
553677.22_4172431.6_1.5	553677.22	4172431.6	1.5	1.94E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
553697.22_4172431.6_1.5	553697.22	4172431.6	1.5	1.91E-03	3.47E-05	1.02E-03	6.82E-05	3.68E-04	1.96E-04	5.16E-10	6.20E-06
553717.22_4172431.6_1.5	553717.22	4172431.6	1.5	1.89E-03	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.13E-06
553737.22_4172431.6_1.5	553737.22	4172431.6	1.5	1.87E-03	3.39E-05	9.96E-04	6.67E-05	3.59E-04	1.92E-04	5.05E-10	6.06E-06
553757.22_4172431.6_1.5	553757.22	4172431.6	1.5	1.85E-03	3.36E-05	9.85E-04	6.59E-05	3.55E-04	1.89E-04	4.99E-10	5.99E-06
553777.22_4172431.6_1.5	553777.22	4172431.6	1.5	1.83E-03	3.32E-05	9.75E-04	6.53E-05	3.52E-04	1.87E-04	4.94E-10	5.93E-06
553797.22_4172431.6_1.5	553797.22	4172431.6	1.5	1.81E-03	3.29E-05	9.65E-04	6.46E-05	3.48E-04	1.86E-04	4.89E-10	5.87E-06
553817.22_4172431.6_1.5	553817.22	4172431.6	1.5	1.79E-03	3.25E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06
553837.22_4172431.6_1.5	553837.22	4172431.6	1.5	1.77E-03	3.22E-05	9.45E-04	6.33E-05	3.41E-04	1.82E-04	4.79E-10	5.75E-06
553857.22_4172431.6_1.5	553857.22	4172431.6	1.5	1.76E-03	3.19E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	4.74E-10	5.70E-06
553877.22_4172431.6_1.5	553877.22	4172431.6	1.5	1.74E-03	3.16E-05	9.27E-04	6.21E-05	3.35E-04	1.78E-04	4.70E-10	5.64E-06
551917.22_4172451.6_1.5	551917.22	4172451.6	1.5	5.38E-04	1.23E-05	3.61E-04	2.42E-05	1.30E-04	6.94E-05	1.83E-10	2.20E-06
551937.22_4172451.6_1.5	551937.22	4172451.6	1.5	7.77E-04	2.40E-05	7.05E-04	4.72E-05	2.54E-04	1.36E-04	3.57E-10	4.29E-06
551957.22_4172451.6_1.5	551957.22	4172451.6	1.5	7.08E-04	1.93E-05	5.66E-04	3.79E-05	2.04E-04	1.09E-04	2.87E-10	3.45E-06
551977.22_4172451.6_1.5	551977.22	4172451.6	1.5	1.34E-03	5.27E-05	1.55E-03	1.04E-04	5.58E-04	2.97E-04	7.83E-10	9.41E-06
551997.22_4172451.6_1.5	551997.22	4172451.6	1.5	1.27E-03	4.81E-05	1.41E-03	9.44E-05	5.09E-04	2.71E-04	7.15E-10	8.58E-06
552017.22_4172451.6_1.5	552017.22	4172451.6	1.5	1.22E-03	4.44E-05	1.30E-03	8.73E-05	4.70E-04	2.51E-04	6.60E-10	7.93E-06
552037.22_4172451.6_1.5	552037.22	4172451.6	1.5	1.20E-03	4.19E-05	1.23E-03	8.23E-05	4.44E-04	2.36E-04	6.23E-10	7.48E-06
552057.22_4172451.6_1.5	552057.22	4172451.6	1.5	1.20E-03	4.02E-05	1.18E-03	7.89E-05	4.26E-04	2.27E-04	5.98E-10	7.18E-06
552077.22_4172451.6_1.5	552077.22	4172451.6	1.5	1.26E-03	4.05E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	6.02E-10	7.23E-06
552097.22_4172451.6_1.5	552097.22	4172451.6	1.5	1.32E-03	4.13E-05	1.21E-03	8.12E-05	4.38E-04	2.33E-04	6.15E-10	7.38E-06
552117.22_4172451.6_1.5	552117.22	4172451.6	1.5	1.37E-03	4.30E-05	1.26E-03	8.45E-05	4.56E-04	2.43E-04	6.40E-10	7.69E-06
552137.22_4172451.6_1.5	552137.22	4172451.6	1.5	1.48E-03	4.71E-05	1.38E-03	9.25E-05	4.99E-04	2.66E-04	7.00E-10	8.41E-06
552157.22_4172451.6_1.5	552157.22	4172451.6	1.5	1.64E-03	5.36E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.97E-10	9.57E-06
552177.22_4172451.6_1.5	552177.22	4172451.6	1.5	1.86E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05
552197.22_4172451.6_1.5	552197.22	4172451.6	1.5	2.18E-03	7.62E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05
552217.22_4172451.6_1.5	552217.22	4172451.6	1.5	2.84E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.90E-05
552237.22_4172451.6_1.5	552237.22	4172451.6	1.5	3.72E-03	1.48E-04	4.36E-03	2.92E-04	1.57E-03	8.38E-04	2.21E-09	2.65E-05
552257.22_4172451.6_1.5	552257.22	4172451.6	1.5	3.35E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05
552277.22_4172451.6_1.5	552277.22	4172451.6	1.5	3.60E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.57E-04	1.99E-09	2.40E-05
552297.22_4172451.6_1.5	552297.22	4172451.6	1.5	5.41E-03	2.25E-04	6.60E-03	4.42E-04	2.38E-03	1.27E-03	3.34E-09	4.02E-05
552317.22_4172451.6_1.5	552317.22	4172451.6	1.5	4.75E-03	1.82E-04	5.35E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.26E-05
552337.22_4172451.6_1.5	552337.22	4172451.6	1.5	4.42E-03	1.56E-04	4.59E-03	3.07E-04	1.66E-03	8.82E-04	2.32E-09	2.79E-05
552357.22_4172451.6_1.5	552357.22	4172451.6	1.5	4.28E-03	1.40E-04	4.10E-03	2.75E-04	1.48E-03	7.89E-04	2.08E-09	2.50E-05
552377.22_4172451.6_1.5	552377.22	4172451.6	1.5	4.16E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
552397.22_4172451.6_1.5	552397.22	4172451.6	1.5	4.17E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552417.22_4172451.6_1.5	552417.22	4172451.6	1.5	4.23E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.90E-04	1.56E-09	1.87E-05
552437.22_4172451.6_1.5	552437.22	4172451.6	1.5	4.36E-03	9.88E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.76E-05
552457.22_4172451.6_1.5	552457.22	4172451.6	1.5	4.52E-03	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.26E-04	1.39E-09	1.67E-05
552477.22_4172451.6_1.5	552477.22	4172451.6	1.5	4.72E-03	8.89E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	1.32E-09	1.59E-05
552497.22_4172451.6_1.5	552497.22	4172451.6	1.5	4.92E-03	8.54E-05	2.51E-03	1.68E-04	9.04E-04	4.82E-04	1.27E-09	1.53E-05
552517.22_4172451.6_1.5	552517.22	4172451.6	1.5	5.07E-03	8.22E-05	2.41E-03	1.61E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
552537.22_4172451.6_1.5	552537.22	4172451.6	1.5	5.30E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.42E-05
552557.22_4172451.6_1.5	552557.22	4172451.6	1.5	5.30E-03	7.77E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
552577.22_4172451.6_1.5	552577.22	4172451.6	1.5	5.19E-03	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05
552597.22_4172451.6_1.5	552597.22	4172451.6	1.5	5.27E-03	7.46E-05	2.19E-03	1.46E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
552617.22_4172451.6_1.5	552617.22	4172451.6	1.5	5.41E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552637.22_4172451.6_1.5	552637.22	4172451.6	1.5	5.66E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05
552657.22_4172451.6_1.5	552657.22	4172451.6	1.5	6.01E-03	7.22E-05	2.12E-03	1.42E-04	7.65E-04	4.07E-04	1.07E-09	1.29E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552677.22_4172451.6_1.5	552677.22	4172451.6	1.5	6.33E-03	7.22E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05
552697.22_4172451.6_1.5	552697.22	4172451.6	1.5	6.52E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552717.22_4172451.6_1.5	552717.22	4172451.6	1.5	6.64E-03	7.40E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
552737.22_4172451.6_1.5	552737.22	4172451.6	1.5	6.80E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552757.22_4172451.6_1.5	552757.22	4172451.6	1.5	7.25E-03	7.92E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.41E-05
552777.22_4172451.6_1.5	552777.22	4172451.6	1.5	7.16E-03	8.37E-05	2.46E-03	1.64E-04	8.86E-04	4.72E-04	1.24E-09	1.49E-05
552797.22_4172451.6_1.5	552797.22	4172451.6	1.5	7.11E-03	9.03E-05	2.65E-03	1.77E-04	9.56E-04	5.09E-04	1.34E-09	1.61E-05
552817.22_4172451.6_1.5	552817.22	4172451.6	1.5	7.20E-03	1.02E-04	2.99E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552837.22_4172451.6_1.5	552837.22	4172451.6	1.5	7.44E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.91E-09	2.29E-05
552857.22_4172451.6_1.5	552857.22	4172451.6	1.5	6.97E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.59E-04	1.74E-09	2.09E-05
552877.22_4172451.6_1.5	552877.22	4172451.6	1.5	6.75E-03	1.28E-04	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05
552897.22_4172451.6_1.5	552897.22	4172451.6	1.5	6.72E-03	1.42E-04	4.17E-03	2.79E-04	1.50E-03	8.02E-04	2.11E-09	2.54E-05
552917.22_4172451.6_1.5	552917.22	4172451.6	1.5	6.40E-03	1.54E-04	4.52E-03	3.03E-04	1.63E-03	8.69E-04	2.29E-09	2.75E-05
552937.22_4172451.6_1.5	552937.22	4172451.6	1.5	5.46E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
552957.22_4172451.6_1.5	552957.22	4172451.6	1.5	4.67E-03	9.72E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.45E-09	1.74E-05
552977.22_4172451.6_1.5	552977.22	4172451.6	1.5	4.04E-03	7.44E-05	2.18E-03	1.46E-04	7.87E-04	4.20E-04	1.11E-09	1.33E-05
552997.22_4172451.6_1.5	552997.22	4172451.6	1.5	3.73E-03	6.54E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	9.72E-10	1.17E-05
553017.22_4172451.6_1.5	553017.22	4172451.6	1.5	3.54E-03	6.12E-05	1.79E-03	1.20E-04	6.48E-04	3.45E-04	9.09E-10	1.09E-05
553037.22_4172451.6_1.5	553037.22	4172451.6	1.5	3.37E-03	5.78E-05	1.70E-03	1.14E-04	6.12E-04	3.26E-04	8.59E-10	1.03E-05
553057.22_4172451.6_1.5	553057.22	4172451.6	1.5	3.22E-03	5.50E-05	1.61E-03	1.08E-04	5.83E-04	3.11E-04	8.18E-10	9.83E-06
553077.22_4172451.6_1.5	553077.22	4172451.6	1.5	3.09E-03	5.30E-05	1.56E-03	1.04E-04	5.61E-04	2.99E-04	7.88E-10	9.46E-06
553097.22_4172451.6_1.5	553097.22	4172451.6	1.5	3.01E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.81E-10	9.39E-06
553117.22_4172451.6_1.5	553117.22	4172451.6	1.5	2.98E-03	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.06E-04	8.07E-10	9.69E-06
553137.22_4172451.6_1.5	553137.22	4172451.6	1.5	2.99E-03	5.72E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05
553157.22_4172451.6_1.5	553157.22	4172451.6	1.5	3.00E-03	6.04E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.98E-10	1.08E-05
553177.22_4172451.6_1.5	553177.22	4172451.6	1.5	2.93E-03	5.93E-05	1.74E-03	1.16E-04	6.28E-04	3.34E-04	8.81E-10	1.06E-05
553197.22_4172451.6_1.5	553197.22	4172451.6	1.5	2.85E-03	5.82E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	8.65E-10	1.04E-05
553217.22_4172451.6_1.5	553217.22	4172451.6	1.5	2.78E-03	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	8.38E-10	1.01E-05
553237.22_4172451.6_1.5	553237.22	4172451.6	1.5	2.66E-03	5.21E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	7.75E-10	9.31E-06
553257.22_4172451.6_1.5	553257.22	4172451.6	1.5	2.58E-03	4.96E-05	1.46E-03	9.75E-05	5.26E-04	2.80E-04	7.38E-10	8.86E-06
553277.22_4172451.6_1.5	553277.22	4172451.6	1.5	2.53E-03	4.84E-05	1.42E-03	9.51E-05	5.12E-04	2.73E-04	7.20E-10	8.64E-06
553297.22_4172451.6_1.5	553297.22	4172451.6	1.5	2.48E-03	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.65E-04	6.99E-10	8.40E-06
553317.22_4172451.6_1.5	553317.22	4172451.6	1.5	2.44E-03	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.83E-10	8.20E-06
553337.22_4172451.6_1.5	553337.22	4172451.6	1.5	2.43E-03	4.57E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	6.80E-10	8.16E-06
553357.22_4172451.6_1.5	553357.22	4172451.6	1.5	2.44E-03	4.64E-05	1.36E-03	9.11E-05	4.91E-04	2.62E-04	6.89E-10	8.28E-06
553377.22_4172451.6_1.5	553377.22	4172451.6	1.5	2.41E-03	4.56E-05	1.34E-03	8.96E-05	4.83E-04	2.57E-04	6.78E-10	8.14E-06
553397.22_4172451.6_1.5	553397.22	4172451.6	1.5	2.39E-03	4.50E-05	1.32E-03	8.84E-05	4.77E-04	2.54E-04	6.69E-10	8.04E-06
553417.22_4172451.6_1.5	553417.22	4172451.6	1.5	2.37E-03	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06
553437.22_4172451.6_1.5	553437.22	4172451.6	1.5	2.34E-03	4.35E-05	1.28E-03	8.54E-05	4.60E-04	2.45E-04	6.47E-10	7.76E-06
553457.22_4172451.6_1.5	553457.22	4172451.6	1.5	2.31E-03	4.24E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	6.31E-10	7.58E-06
553477.22_4172451.6_1.5	553477.22	4172451.6	1.5	2.28E-03	4.17E-05	1.22E-03	8.19E-05	4.42E-04	2.35E-04	6.20E-10	7.45E-06
553497.22_4172451.6_1.5	553497.22	4172451.6	1.5	2.25E-03	4.08E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
553517.22_4172451.6_1.5	553517.22	4172451.6	1.5	2.24E-03	4.04E-05	1.19E-03	7.95E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06
553537.22_4172451.6_1.5	553537.22	4172451.6	1.5	2.21E-03	3.99E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	5.93E-10	7.12E-06
553557.22_4172451.6_1.5	553557.22	4172451.6	1.5	2.18E-03	3.93E-05	1.15E-03	7.71E-05	4.16E-04	2.22E-04	5.84E-10	7.01E-06
553577.22_4172451.6_1.5	553577.22	4172451.6	1.5	2.15E-03	3.87E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.75E-10	6.90E-06
553597.22_4172451.6_1.5	553597.22	4172451.6	1.5	2.10E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
553617.22_4172451.6_1.5	553617.22	4172451.6	1.5	2.07E-03	3.70E-05	1.08E-03	7.26E-05	3.92E-04	2.09E-04	5.50E-10	6.60E-06
553637.22_4172451.6_1.5	553637.22	4172451.6	1.5	2.04E-03	3.65E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06
553657.22_4172451.6_1.5	553657.22	4172451.6	1.5	2.01E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.37E-10	6.45E-06
553677.22_4172451.6_1.5	553677.22	4172451.6	1.5	1.99E-03	3.57E-05	1.05E-03	7.01E-05	3.78E-04	2.01E-04	5.31E-10	6.37E-06
553697.22_4172451.6_1.5	553697.22	4172451.6	1.5	1.96E-03	3.53E-05	1.04E-03	6.93E-05	3.74E-04	1.99E-04	5.25E-10	6.30E-06
553717.22_4172451.6_1.5	553717.22	4172451.6	1.5	1.94E-03	3.49E-05	1.02E-03	6.86E-05	3.70E-04	1.97E-04	5.19E-10	6.23E-06
553737.22_4172451.6_1.5	553737.22	4172451.6	1.5	1.91E-03	3.45E-05	1.01E-03	6.78E-05	3.66E-04	1.95E-04	5.13E-10	6.17E-06
553757.22_4172451.6_1.5	553757.22	4172451.6	1.5	1.89E-03	3.42E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06
553777.22_4172451.6_1.5	553777.22	4172451.6	1.5	1.87E-03	3.38E-05	9.92E-04	6.64E-05	3.58E-04	1.91E-04	5.03E-10	6.04E-06
553797.22_4172451.6_1.5	553797.22	4172451.6	1.5	1.85E-03	3.35E-05	9.82E-04	6.57E-05	3.54E-04	1.89E-04	4.98E-10	5.98E-06
553817.22_4172451.6_1.5	553817.22	4172451.6	1.5	1.83E-03	3.31E-05	9.72E-04	6.51E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06
553837.22_4172451.6_1.5	553837.22	4172451.6	1.5	1.81E-03	3.28E-05	9.63E-04	6.45E-05	3.48E-04	1.85E-04	4.88E-10	5.86E-06
553857.22_4172451.6_1.5	553857.22	4172451.6	1.5	1.79E-03	3.25E-05	9.54E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06
553877.22_4172451.6_1.5	553877.22	4172451.6	1.5	1.77E-03	3.22E-05	9.45E-04	6.32E-05	3.41E-04	1.82E-04	4.79E-10	5.75E-06
551917.22_4172471.6_1.5	551917.22	4172471.6	1.5	7.59E-04	2.33E-05	6.85E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
551937.22_4172471.6_1.5	551937.22	4172471.6	1.5	9.15E-04	3.07E-05	9.01E-04	6.03E-05	3.25E-04	1.73E-04	4.56E-10	5.48E-06
551957.22_4172471.6_1.5	551957.22	4172471.6	1.5	9.99E-04	3.42E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06
551977.22_4172471.6_1.5	551977.22	4172471.6	1.5	1.02E-03	3.50E-05	1.03E-03	6.87E-05	3.70E-04	1.97E-04	5.20E-10	6.25E-06
551997.22_4172471.6_1.5	551997.22	4172471.6	1.5	1.03E-03	3.48E-05	1.02E-03	6.83E-05	3.68E-04	1.96E-04	5.17E-10	6.21E-06
552017.22_4172471.6_1.5	552017.22	4172471.6	1.5	1.04E-03	3.45E-05	1.01E-03	6.78E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
552037.22_4172471.6_1.5	552037.22	4172471.6	1.5	1.08E-03	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.15E-10	6.19E-06
552057.22_4172471.6_1.5	552057.22	4172471.6	1.5	1.14E-03	3.56E-05	1.05E-03	7.00E-05	3.77E-04	2.01E-04	5.30E-10	6.36E-06
552077.22_4172471.6_1.5	552077.22	4172471.6	1.5	1.22E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.57E-10	6.68E-06
552097.22_4172471.6_1.5	552097.22	4172471.6	1.5	1.34E-03	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.30E-04	6.05E-10	7.27E-06
552117.22_4172471.6_1.5	552117.22	4172471.6	1.5	1.39E-03	4.32E-05	1.27E-03	8.49E-05	4.58E-04	2.44E-04	6.43E-10	7.72E-06
552137.22_4172471.6_1.5	552137.22	4172471.6	1.5	1.53E-03	4.86E-05	1.43E-03	9.54E-05	5.14E-04	2.74E-04	7.22E-10	8.67E-06
552157.22_4172471.6_1.5	552157.22	4172471.6	1.5	1.74E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05
552177.22_4172471.6_1.5	552177.22	4172471.6	1.5	1.98E-03	6.73E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
552197.22_4172471.6_1.5	552197.22	4172471.6	1.5	2.37E-03	8.47E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05
552217.22_4172471.6_1.5	552217.22	4172471.6	1.5	3.14E-03	1.21E-04	3.56E-03	2.38E-04	1.28E-03	6.85E-04	1.80E-09	2.17E-05
552237.22_4172471.6_1.5	552237.22	4172471.6	1.5	3.17E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05
552257.22_4172471.6_1.5	552257.22	4172471.6	1.5	3.69E-03	1.42E-04	4.17E-03	2.79E-04	1.51E-03	8.03E-04	2.12E-09	2.54E-05
552277.22_4172471.6_1.5	552277.22	4172471.6	1.5	4.55E-03	1.84E-04	5.40E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.29E-05
552297.22_4172471.6_1.5	552297.22	4172471.6	1.5	5.07E-03	2.07E-04	6.07E-03	4.06E-04	2.19E-03	1.17E-03	3.07E-09	3.69E-05
552317.22_4172471.6_1.5	552317.22	4172471.6	1.5	4.57E-03	1.73E-04	5.08E-03	3.40E-04	1.83E-03	9.76E-04	2.57E-09	3.09E-05
552337.22_4172471.6_1.5	552337.22	4172471.6	1.5	4.29E-03	1.50E-04	4.39E-03	2.94E-04	1.59E-03	8.45E-04	2.23E-09	2.67E-05
552357.22_4172471.6_1.5	552357.22	4172471.6	1.5	4.11E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.95E-09	2.35E-05
552377.22_4172471.6_1.5	552377.22	4172471.6	1.5	4.08E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
552397.22_4172471.6_1.5	552397.22	4172471.6	1.5	4.11E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552417.22_4172471.6_1.5	552417.22	4172471.6	1.5	4.19E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.79E-04	1.53E-09	1.83E-05
552437.22_4172471.6_1.5	552437.22	4172471.6	1.5	4.31E-03	9.71E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05
552457.22_4172471.6_1.5	552457.22	4172471.6	1.5	4.46E-03	9.20E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	1.37E-09	1.64E-05
552477.22_4172471.6_1.5	552477.22	4172471.6	1.5	4.66E-03	8.77E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	1.30E-09	1.57E-05
552497.22_4172471.6_1.5	552497.22	4172471.6	1.5	4.87E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05
552517.22_4172471.6_1.5	552517.22	4172471.6	1.5	5.06E-03	8.17E-05	2.40E-03	1.61E-04	8.66E-04	4.61E-04	1.22E-09	1.46E-05
552537.22_4172471.6_1.5	552537.22	4172471.6	1.5	5.35E-03	7.90E-05	2.32E-03	1.55E-04	8.37E-04	4.46E-04	1.18E-09	1.41E-05
552557.22_4172471.6_1.5	552557.22	4172471.6	1.5	5.27E-03	7.72E-05	2.26E-03	1.52E-04	8.17E-04	4.36E-04	1.15E-09	1.38E-05
552577.22_4172471.6_1.5	552577.22	4172471.6	1.5	5.06E-03	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05
552597.22_4172471.6_1.5	552597.22	4172471.6	1.5	5.06E-03	7.43E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552617.22_4172471.6_1.5	552617.22	4172471.6	1.5	5.19E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552637.22_4172471.6_1.5	552637.22	4172471.6	1.5	5.52E-03	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
552657.22_4172471.6_1.5	552657.22	4172471.6	1.5	5.79E-03	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552677.22_4172471.6_1.5	552677.22	4172471.6	1.5	5.92E-03	7.22E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05
552697.22_4172471.6_1.5	552697.22	4172471.6	1.5	5.95E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05
552717.22_4172471.6_1.5	552717.22	4172471.6	1.5	6.00E-03	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
552737.22_4172471.6_1.5	552737.22	4172471.6	1.5	6.14E-03	7.62E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05
552757.22_4172471.6_1.5	552757.22	4172471.6	1.5	6.58E-03	7.91E-05	2.32E-03	1.55E-04	8.37E-04	4.46E-04	1.18E-09	1.41E-05
552777.22_4172471.6_1.5	552777.22	4172471.6	1.5	6.71E-03	8.42E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
552797.22_4172471.6_1.5	552797.22	4172471.6	1.5	6.68E-03	9.08E-05	2.66E-03	1.78E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05
552817.22_4172471.6_1.5	552817.22	4172471.6	1.5	6.83E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
552837.22_4172471.6_1.5	552837.22	4172471.6	1.5	7.08E-03	1.28E-04	3.75E-03	2.51E-04	1.36E-03	7.22E-04	1.90E-09	2.29E-05
552857.22_4172471.6_1.5	552857.22	4172471.6	1.5	6.57E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552877.22_4172471.6_1.5	552877.22	4172471.6	1.5	6.35E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05
552897.22_4172471.6_1.5	552897.22	4172471.6	1.5	6.40E-03	1.38E-04	4.06E-03	2.72E-04	1.46E-03	7.80E-04	2.06E-09	2.47E-05
552917.22_4172471.6_1.5	552917.22	4172471.6	1.5	6.26E-03	1.55E-04	4.56E-03	3.05E-04	1.65E-03	8.77E-04	2.31E-09	2.78E-05
552937.22_4172471.6_1.5	552937.22	4172471.6	1.5	5.36E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05
552957.22_4172471.6_1.5	552957.22	4172471.6	1.5	4.61E-03	9.64E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552977.22_4172471.6_1.5	552977.22	4172471.6	1.5	3.97E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05
552997.22_4172471.6_1.5	552997.22	4172471.6	1.5	3.70E-03	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05
553017.22_4172471.6_1.5	553017.22	4172471.6	1.5	3.52E-03	6.08E-05	1.78E-03	1.20E-04	6.44E-04	3.43E-04	9.05E-10	1.09E-05
553037.22_4172471.6_1.5	553037.22	4172471.6	1.5	3.36E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.57E-10	1.03E-05
553057.22_4172471.6_1.5	553057.22	4172471.6	1.5	3.21E-03	5.52E-05	1.62E-03	1.08E-04	5.85E-04	3.12E-04	8.21E-10	9.86E-06
553077.22_4172471.6_1.5	553077.22	4172471.6	1.5	3.04E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.89E-04	7.60E-10	9.13E-06
553097.22_4172471.6_1.5	553097.22	4172471.6	1.5	2.93E-03	4.93E-05	1.45E-03	9.68E-05	5.22E-04	2.78E-04	7.33E-10	8.80E-06
553117.22_4172471.6_1.5	553117.22	4172471.6	1.5	2.95E-03	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.79E-10	9.36E-06
553137.22_4172471.6_1.5	553137.22	4172471.6	1.5	3.00E-03	5.69E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.46E-10	1.02E-05
553157.22_4172471.6_1.5	553157.22	4172471.6	1.5	3.01E-03	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.89E-10	1.07E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	WaterRecyclingFacility

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553177.22_4172471.6_1.5	553177.22	4172471.6	1.5	2.95E-03	5.91E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.78E-10	1.05E-05
553197.22_4172471.6_1.5	553197.22	4172471.6	1.5	2.89E-03	5.84E-05	1.71E-03	1.15E-04	6.18E-04	3.30E-04	8.68E-10	1.04E-05
553217.22_4172471.6_1.5	553217.22	4172471.6	1.5	2.82E-03	5.66E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.42E-10	1.01E-05
553237.22_4172471.6_1.5	553237.22	4172471.6	1.5	2.71E-03	5.23E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	7.77E-10	9.34E-06
553257.22_4172471.6_1.5	553257.22	4172471.6	1.5	2.63E-03	4.97E-05	1.46E-03	9.75E-05	5.26E-04	2.80E-04	7.38E-10	8.87E-06
553277.22_4172471.6_1.5	553277.22	4172471.6	1.5	2.59E-03	4.80E-05	1.41E-03	9.43E-05	5.09E-04	2.71E-04	7.14E-10	8.58E-06
553297.22_4172471.6_1.5	553297.22	4172471.6	1.5	2.55E-03	4.67E-05	1.37E-03	9.17E-05	4.95E-04	2.64E-04	6.94E-10	8.34E-06
553317.22_4172471.6_1.5	553317.22	4172471.6	1.5	2.53E-03	4.58E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	6.81E-10	8.18E-06
553337.22_4172471.6_1.5	553337.22	4172471.6	1.5	2.50E-03	4.48E-05	1.31E-03	8.79E-05	4.74E-04	2.53E-04	6.66E-10	7.99E-06
553357.22_4172471.6_1.5	553357.22	4172471.6	1.5	2.52E-03	4.59E-05	1.35E-03	9.01E-05	4.86E-04	2.59E-04	6.82E-10	8.19E-06
553377.22_4172471.6_1.5	553377.22	4172471.6	1.5	2.51E-03	4.58E-05	1.34E-03	9.00E-05	4.85E-04	2.59E-04	6.81E-10	8.18E-06
553397.22_4172471.6_1.5	553397.22	4172471.6	1.5	2.50E-03	4.54E-05	1.33E-03	8.93E-05	4.81E-04	2.56E-04	6.76E-10	8.12E-06
553417.22_4172471.6_1.5	553417.22	4172471.6	1.5	2.47E-03	4.47E-05	1.31E-03	8.77E-05	4.73E-04	2.52E-04	6.64E-10	7.97E-06
553437.22_4172471.6_1.5	553437.22	4172471.6	1.5	2.44E-03	4.40E-05	1.29E-03	8.63E-05	4.65E-04	2.48E-04	6.54E-10	7.85E-06
553457.22_4172471.6_1.5	553457.22	4172471.6	1.5	2.41E-03	4.30E-05	1.26E-03	8.45E-05	4.56E-04	2.43E-04	6.40E-10	7.68E-06
553477.22_4172471.6_1.5	553477.22	4172471.6	1.5	2.36E-03	4.20E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	6.24E-10	7.49E-06
553497.22_4172471.6_1.5	553497.22	4172471.6	1.5	2.33E-03	4.13E-05	1.21E-03	8.12E-05	4.37E-04	2.33E-04	6.14E-10	7.38E-06
553517.22_4172471.6_1.5	553517.22	4172471.6	1.5	2.31E-03	4.10E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06
553537.22_4172471.6_1.5	553537.22	4172471.6	1.5	2.28E-03	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06
553557.22_4172471.6_1.5	553557.22	4172471.6	1.5	2.25E-03	3.98E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	5.92E-10	7.11E-06
553577.22_4172471.6_1.5	553577.22	4172471.6	1.5	2.21E-03	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
553597.22_4172471.6_1.5	553597.22	4172471.6	1.5	2.16E-03	3.83E-05	1.12E-03	7.53E-05	4.06E-04	2.16E-04	5.70E-10	6.85E-06
553617.22_4172471.6_1.5	553617.22	4172471.6	1.5	2.12E-03	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.59E-10	6.72E-06
553637.22_4172471.6_1.5	553637.22	4172471.6	1.5	2.09E-03	3.72E-05	1.09E-03	7.30E-05	3.93E-04	2.10E-04	5.53E-10	6.64E-06
553657.22_4172471.6_1.5	553657.22	4172471.6	1.5	2.06E-03	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.55E-06
553677.22_4172471.6_1.5	553677.22	4172471.6	1.5	2.03E-03	3.63E-05	1.06E-03	7.13E-05	3.84E-04	2.05E-04	5.40E-10	6.48E-06
553697.22_4172471.6_1.5	553697.22	4172471.6	1.5	2.00E-03	3.59E-05	1.05E-03	7.05E-05	3.80E-04	2.03E-04	5.34E-10	6.41E-06
553717.22_4172471.6_1.5	553717.22	4172471.6	1.5	1.98E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
553737.22_4172471.6_1.5	553737.22	4172471.6	1.5	1.94E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.25E-06
553757.22_4172471.6_1.5	553757.22	4172471.6	1.5	1.93E-03	3.48E-05	1.02E-03	6.83E-05	3.68E-04	1.96E-04	5.17E-10	6.21E-06
553777.22_4172471.6_1.5	553777.22	4172471.6	1.5	1.91E-03	3.44E-05	1.01E-03	6.77E-05	3.65E-04	1.94E-04	5.12E-10	6.15E-06
553797.22_4172471.6_1.5	553797.22	4172471.6	1.5	1.88E-03	3.41E-05	1.00E-03	6.70E-05	3.61E-04	1.92E-04	5.07E-10	6.09E-06
553817.22_4172471.6_1.5	553817.22	4172471.6	1.5	1.86E-03	3.38E-05	9.91E-04	6.63E-05	3.58E-04	1.91E-04	5.02E-10	6.03E-06
553837.22_4172471.6_1.5	553837.22	4172471.6	1.5	1.84E-03	3.35E-05	9.81E-04	6.57E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06
553857.22_4172471.6_1.5	553857.22	4172471.6	1.5	1.82E-03	3.31E-05	9.72E-04	6.51E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06
553877.22_4172471.6_1.5	553877.22	4172471.6	1.5	1.80E-03	3.28E-05	9.63E-04	6.45E-05	3.48E-04	1.85E-04	4.88E-10	5.86E-06
551897.22_4172491.6_1.5	551897.22	4172491.6	1.5	6.20E-04	1.61E-05	4.71E-04	3.16E-05	1.70E-04	9.06E-05	2.39E-10	2.87E-06
551917.22_4172491.6_1.5	551917.22	4172491.6	1.5	7.11E-04	2.00E-05	5.86E-04	3.92E-05	2.12E-04	1.13E-04	2.97E-10	3.57E-06
551937.22_4172491.6_1.5	551937.22	4172491.6	1.5	8.06E-04	2.41E-05	7.08E-04	4.74E-05	2.55E-04	1.36E-04	3.59E-10	4.31E-06
551957.22_4172491.6_1.5	551957.22	4172491.6	1.5	8.85E-04	2.72E-05	7.99E-04	5.35E-05	2.88E-04	1.54E-04	4.05E-10	4.86E-06
551977.22_4172491.6_1.5	551977.22	4172491.6	1.5	9.17E-04	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	4.28E-10	5.14E-06
551997.22_4172491.6_1.5	551997.22	4172491.6	1.5	9.47E-04	2.92E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06
552017.22_4172491.6_1.5	552017.22	4172491.6	1.5	9.66E-04	2.97E-05	8.70E-04	5.83E-05	3.14E-04	1.67E-04	4.41E-10	5.30E-06
552037.22_4172491.6_1.5	552037.22	4172491.6	1.5	1.03E-03	3.11E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
552057.22_4172491.6_1.5	552057.22	4172491.6	1.5	1.11E-03	3.30E-05	9.69E-04	6.49E-05	3.50E-04	1.86E-04	4.91E-10	5.90E-06
552077.22_4172491.6_1.5	552077.22	4172491.6	1.5	1.21E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.36E-06
552097.22_4172491.6_1.5	552097.22	4172491.6	1.5	1.30E-03	3.87E-05	1.14E-03	7.60E-05	4.10E-04	2.18E-04	5.75E-10	6.91E-06
552117.22_4172491.6_1.5	552117.22	4172491.6	1.5	1.39E-03	4.25E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	6.31E-10	7.58E-06
552137.22_4172491.6_1.5	552137.22	4172491.6	1.5	1.56E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.78E-04	7.31E-10	8.78E-06
552157.22_4172491.6_1.5	552157.22	4172491.6	1.5	1.77E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.58E-10	1.03E-05
552177.22_4172491.6_1.5	552177.22	4172491.6	1.5	2.06E-03	7.03E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05
552197.22_4172491.6_1.5	552197.22	4172491.6	1.5	2.51E-03	9.06E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05
552217.22_4172491.6_1.5	552217.22	4172491.6	1.5	2.80E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552237.22_4172491.6_1.5	552237.22	4172491.6	1.5	3.61E-03	1.40E-04	4.11E-03	2.75E-04	1.48E-03	7.90E-04	2.08E-09	2.50E-05
552257.22_4172491.6_1.5	552257.22	4172491.6	1.5	3.82E-03	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.37E-04	2.20E-09	2.65E-05
552277.22_4172491.6_1.5	552277.22	4172491.6	1.5	5.70E-03	2.45E-04	7.18E-03	4.81E-04	2.59E-03	1.38E-03	3.64E-09	4.37E-05
552297.22_4172491.6_1.5	552297.22	4172491.6	1.5	4.82E-03	1.92E-04	5.63E-03	3.77E-04	2.03E-03	1.08E-03	2.86E-09	3.43E-05
552317.22_4172491.6_1.5	552317.22	4172491.6	1.5	4.44E-03	1.65E-04	4.84E-03	3.24E-04	1.75E-03	9.30E-04	2.45E-09	2.94E-05
552337.22_4172491.6_1.5	552337.22	4172491.6	1.5	4.19E-03	1.44E-04	4.22E-03	2.83E-04	1.52E-03	8.12E-04	2.14E-09	2.57E-05
552357.22_4172491.6_1.5	552357.22	4172491.6	1.5	4.06E-03	1.28E-04	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05
552377.22_4172491.6_1.5	552377.22	4172491.6	1.5	4.04E-03	1.16E-04	3.42E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
552397.22_4172491.6_1.5	552397.22	4172491.6	1.5	4.09E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.10E-04	1.61E-09	1.93E-05
552417.22_4172491.6_1.5	552417.22	4172491.6	1.5	4.18E-03	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05
552437.22_4172491.6_1.5	552437.22	4172491.6	1.5	4.32E-03	9.55E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
552457.22_4172491.6_1.5	552457.22	4172491.6	1.5	4.46E-03	9.06E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05
552477.22_4172491.6_1.5	552477.22	4172491.6	1.5	4.63E-03	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	1.29E-09	1.55E-05
552497.22_4172491.6_1.5	552497.22	4172491.6	1.5	4.82E-03	8.35E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05
552517.22_4172491.6_1.5	552517.22	4172491.6	1.5	5.09E-03	8.08E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
552537.22_4172491.6_1.5	552537.22	4172491.6	1.5	5.40E-03	7.89E-05	2.32E-03	1.55E-04	8.36E-04	4.45E-04	1.17E-09	1.41E-05
552557.22_4172491.6_1.5	552557.22	4172491.6	1.5	5.25E-03	7.70E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
552577.22_4172491.6_1.5	552577.22	4172491.6	1.5	5.02E-03	7.56E-05	2.22E-03	1.48E-04	8.00E-04	4.27E-04	1.12E-09	1.35E-05
552597.22_4172491.6_1.5	552597.22	4172491.6	1.5	4.96E-03	7.40E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
552617.22_4172491.6_1.5	552617.22	4172491.6	1.5	5.22E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552637.22_4172491.6_1.5	552637.22	4172491.6	1.5	5.45E-03	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552657.22_4172491.6_1.5	552657.22	4172491.6	1.5	5.42E-03	7.22E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05
552677.22_4172491.6_1.5	552677.22	4172491.6	1.5	5.35E-03	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552697.22_4172491.6_1.5	552697.22	4172491.6	1.5	5.33E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552717.22_4172491.6_1.5	552717.22	4172491.6	1.5	5.44E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.10E-09	1.33E-05
552737.22_4172491.6_1.5	552737.22	4172491.6	1.5	5.78E-03	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05
552757.22_4172491.6_1.5	552757.22	4172491.6	1.5	6.19E-03	7.88E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552777.22_4172491.6_1.5	552777.22	4172491.6	1.5	6.30E-03	8.43E-05	2.47E-03	1.66E-04	8.93E-04	4.76E-04	1.25E-09	1.51E-05
552797.22_4172491.6_1.5	552797.22	4172491.6	1.5	6.37E-03	9.08E-05	2.67E-03	1.78E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05
552817.22_4172491.6_1.5	552817.22	4172491.6	1.5	6.46E-03	1.02E-04	3.01E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
552837.22_4172491.6_1.5	552837.22	4172491.6	1.5	6.73E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.11E-04	1.87E-09	2.25E-05
552857.22_4172491.6_1.5	552857.22	4172491.6	1.5	6.28E-03	1.14E-04	3.35E-03	2.25E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
552877.22_4172491.6_1.5	552877.22	4172491.6	1.5	6.09E-03	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
552897.22_4172491.6_1.5	552897.22	4172491.6	1.5	5.63E-03	1.09E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552917.22_4172491.6_1.5	552917.22	4172491.6	1.5	6.14E-03	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.80E-04	2.32E-09	2.78E-05
552937.22_4172491.6_1.5	552937.22	4172491.6	1.5	5.29E-03	1.25E-04	3.67E-03	2.46E-04	1.33E-03	7.07E-04	1.86E-09	2.24E-05
552957.22_4172491.6_1.5	552957.22	4172491.6	1.5	4.54E-03	9.52E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.42E-09	1.70E-05
552977.22_4172491.6_1.5	552977.22	4172491.6	1.5	3.93E-03	7.19E-05	2.11E-03	1.41E-04	7.61E-04	4.06E-04	1.07E-09	1.28E-05
552997.22_4172491.6_1.5	552997.22	4172491.6	1.5	3.68E-03	6.46E-05	1.89E-03	1.27E-04	6.84E-04	3.64E-04	9.60E-10	1.15E-05
553017.22_4172491.6_1.5	553017.22	4172491.6	1.5	3.50E-03	6.05E-05	1.77E-03	1.19E-04	6.41E-04	3.41E-04	8.99E-10	1.08E-05
553037.22_4172491.6_1.5	553037.22	4172491.6	1.5	3.35E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05
553057.22_4172491.6_1.5	553057.22	4172491.6	1.5	3.20E-03	5.44E-05	1.60E-03	1.07E-04	5.77E-04	3.07E-04	8.10E-10	9.72E-06
553077.22_4172491.6_1.5	553077.22	4172491.6	1.5	3.02E-03	4.99E-05	1.46E-03	9.79E-05	5.28E-04	2.81E-04	7.41E-10	8.90E-06
553097.22_4172491.6_1.5	553097.22	4172491.6	1.5	2.95E-03	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06
553117.22_4172491.6_1.5	553117.22	4172491.6	1.5	2.95E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.24E-06
553137.22_4172491.6_1.5	553137.22	4172491.6	1.5	3.01E-03	5.65E-05	1.66E-03	1.11E-04	5.98E-04	3.19E-04	8.39E-10	1.01E-05
553157.22_4172491.6_1.5	553157.22	4172491.6	1.5	3.05E-03	6.02E-05	1.77E-03	1.18E-04	6.37E-04	3.40E-04	8.95E-10	1.07E-05
553177.22_4172491.6_1.5	553177.22	4172491.6	1.5	2.99E-03	5.93E-05	1.74E-03	1.17E-04	6.28E-04	3.35E-04	8.82E-10	1.06E-05
553197.22_4172491.6_1.5	553197.22	4172491.6	1.5	2.94E-03	5.86E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.71E-10	1.05E-05
553217.22_4172491.6_1.5	553217.22	4172491.6	1.5	2.88E-03	5.69E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.02E-05
553237.22_4172491.6_1.5	553237.22	4172491.6	1.5	2.80E-03	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.90E-10	9.49E-06
553257.22_4172491.6_1.5	553257.22	4172491.6	1.5	2.71E-03	4.95E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	7.36E-10	8.84E-06
553277.22_4172491.6_1.5	553277.22	4172491.6	1.5	2.67E-03	4.75E-05	1.39E-03	9.32E-05	5.03E-04	2.68E-04	7.06E-10	8.48E-06
553297.22_4172491.6_1.5	553297.22	4172491.6	1.5	2.65E-03	4.63E-05	1.36E-03	9.10E-05	4.91E-04	2.61E-04	6.89E-10	8.27E-06
553317.22_4172491.6_1.5	553317.22	4172491.6	1.5	2.64E-03	4.57E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	6.80E-10	8.16E-06
553337.22_4172491.6_1.5	553337.22	4172491.6	1.5	2.63E-03	4.54E-05	1.33E-03	8.91E-05	4.80E-04	2.56E-04	6.75E-10	8.10E-06
553357.22_4172491.6_1.5	553357.22	4172491.6	1.5	2.65E-03	4.62E-05	1.36E-03	9.08E-05	4.90E-04	2.61E-04	6.88E-10	8.26E-06
553377.22_4172491.6_1.5	553377.22	4172491.6	1.5	2.64E-03	4.63E-05	1.36E-03	9.09E-05	4.90E-04	2.61E-04	6.88E-10	8.27E-06
553397.22_4172491.6_1.5	553397.22	4172491.6	1.5	2.61E-03	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.83E-10	8.20E-06
553417.22_4172491.6_1.5	553417.22	4172491.6	1.5	2.58E-03	4.52E-05	1.32E-03	8.87E-05	4.78E-04	2.55E-04	6.71E-10	8.06E-06
553437.22_4172491.6_1.5	553437.22	4172491.6	1.5	2.55E-03	4.45E-05	1.31E-03	8.74E-05	4.71E-04	2.51E-04	6.62E-10	7.95E-06
553457.22_4172491.6_1.5	553457.22	4172491.6	1.5	2.50E-03	4.37E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	6.50E-10	7.81E-06
553477.22_4172491.6_1.5	553477.22	4172491.6	1.5	2.45E-03	4.27E-05	1.25E-03	8.38E-05	4.52E-04	2.41E-04	6.34E-10	7.62E-06
553497.22_4172491.6_1.5	553497.22	4172491.6	1.5	2.42E-03	4.22E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	6.27E-10	7.53E-06
553517.22_4172491.6_1.5	553517.22	4172491.6	1.5	2.39E-03	4.16E-05	1.22E-03	8.17E-05	4.40E-04	2.35E-04	6.19E-10	7.43E-06
553537.22_4172491.6_1.5	553537.22	4172491.6	1.5	2.35E-03	4.10E-05	1.20E-03	8.06E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06
553557.22_4172491.6_1.5	553557.22	4172491.6	1.5	2.30E-03	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06
553577.22_4172491.6_1.5	553577.22	4172491.6	1.5	2.26E-03	3.98E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	5.92E-10	7.11E-06
553597.22_4172491.6_1.5	553597.22	4172491.6	1.5	2.21E-03	3.90E-05	1.14E-03	7.65E-05	4.13E-04	2.20E-04	5.79E-10	6.96E-06
553617.22_4172491.6_1.5	553617.22	4172491.6	1.5	2.17E-03	3.84E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
553637.22_4172491.6_1.5	553637.22	4172491.6	1.5	2.13E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553657.22_4172491.6_1.5	553657.22	4172491.6	1.5	2.10E-03	3.74E-05	1.10E-03	7.34E-05	3.96E-04	2.11E-04	5.56E-10	6.67E-06
553677.22_4172491.6_1.5	553677.22	4172491.6	1.5	2.07E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
553697.22_4172491.6_1.5	553697.22	4172491.6	1.5	2.04E-03	3.65E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.43E-10	6.53E-06
553717.22_4172491.6_1.5	553717.22	4172491.6	1.5	2.01E-03	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.46E-06
553737.22_4172491.6_1.5	553737.22	4172491.6	1.5	1.99E-03	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.33E-10	6.40E-06
553757.22_4172491.6_1.5	553757.22	4172491.6	1.5	1.97E-03	3.55E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	5.27E-10	6.33E-06
553777.22_4172491.6_1.5	553777.22	4172491.6	1.5	1.94E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
553797.22_4172491.6_1.5	553797.22	4172491.6	1.5	1.92E-03	3.48E-05	1.02E-03	6.83E-05	3.68E-04	1.96E-04	5.17E-10	6.21E-06
553817.22_4172491.6_1.5	553817.22	4172491.6	1.5	1.89E-03	3.44E-05	1.01E-03	6.77E-05	3.65E-04	1.94E-04	5.12E-10	6.15E-06
553837.22_4172491.6_1.5	553837.22	4172491.6	1.5	1.87E-03	3.41E-05	1.00E-03	6.70E-05	3.61E-04	1.93E-04	5.07E-10	6.09E-06
553857.22_4172491.6_1.5	553857.22	4172491.6	1.5	1.85E-03	3.38E-05	9.91E-04	6.64E-05	3.58E-04	1.91E-04	5.02E-10	6.03E-06
553877.22_4172491.6_1.5	553877.22	4172491.6	1.5	1.83E-03	3.35E-05	9.82E-04	6.57E-05	3.54E-04	1.89E-04	4.98E-10	5.98E-06
551897.22_4172511.6_1.5	551897.22	4172511.6	1.5	6.11E-04	1.52E-05	4.46E-04	2.99E-05	1.61E-04	8.58E-05	2.26E-10	2.71E-06
551917.22_4172511.6_1.5	551917.22	4172511.6	1.5	6.99E-04	1.86E-05	5.47E-04	3.66E-05	1.97E-04	1.05E-04	2.77E-10	3.33E-06
551937.22_4172511.6_1.5	551937.22	4172511.6	1.5	7.78E-04	2.18E-05	6.40E-04	4.28E-05	2.31E-04	1.23E-04	3.24E-10	3.90E-06
551957.22_4172511.6_1.5	551957.22	4172511.6	1.5	8.54E-04	2.49E-05	7.29E-04	4.88E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06
551977.22_4172511.6_1.5	551977.22	4172511.6	1.5	8.86E-04	2.63E-05	7.71E-04	5.16E-05	2.78E-04	1.48E-04	3.91E-10	4.70E-06
551997.22_4172511.6_1.5	551997.22	4172511.6	1.5	9.29E-04	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.54E-04	4.07E-10	4.89E-06
552017.22_4172511.6_1.5	552017.22	4172511.6	1.5	9.70E-04	2.82E-05	8.28E-04	5.54E-05	2.99E-04	1.59E-04	4.20E-10	5.04E-06
552037.22_4172511.6_1.5	552037.22	4172511.6	1.5	1.03E-03	3.02E-05	8.86E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06
552057.22_4172511.6_1.5	552057.22	4172511.6	1.5	1.12E-03	3.26E-05	9.57E-04	6.40E-05	3.45E-04	1.84E-04	4.85E-10	5.82E-06
552077.22_4172511.6_1.5	552077.22	4172511.6	1.5	1.22E-03	3.54E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	5.26E-10	6.32E-06
552097.22_4172511.6_1.5	552097.22	4172511.6	1.5	1.32E-03	3.90E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	5.80E-10	6.97E-06
552117.22_4172511.6_1.5	552117.22	4172511.6	1.5	1.43E-03	4.33E-05	1.27E-03	8.51E-05	4.59E-04	2.44E-04	6.44E-10	7.73E-06
552137.22_4172511.6_1.5	552137.22	4172511.6	1.5	1.58E-03	4.97E-05	1.46E-03	9.77E-05	5.27E-04	2.81E-04	7.40E-10	8.88E-06
552157.22_4172511.6_1.5	552157.22	4172511.6	1.5	1.80E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.32E-04	8.74E-10	1.05E-05
552177.22_4172511.6_1.5	552177.22	4172511.6	1.5	2.13E-03	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
552197.22_4172511.6_1.5	552197.22	4172511.6	1.5	2.72E-03	9.92E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
552217.22_4172511.6_1.5	552217.22	4172511.6	1.5	3.84E-03	1.53E-04	4.50E-03	3.01E-04	1.62E-03	8.65E-04	2.28E-09	2.74E-05
552237.22_4172511.6_1.5	552237.22	4172511.6	1.5	3.51E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05
552257.22_4172511.6_1.5	552257.22	4172511.6	1.5	3.69E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.85E-04	2.07E-09	2.48E-05
552277.22_4172511.6_1.5	552277.22	4172511.6	1.5	5.50E-03	2.31E-04	6.79E-03	4.55E-04	2.45E-03	1.31E-03	3.44E-09	4.13E-05
552297.22_4172511.6_1.5	552297.22	4172511.6	1.5	4.74E-03	1.85E-04	5.43E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
552317.22_4172511.6_1.5	552317.22	4172511.6	1.5	4.34E-03	1.57E-04	4.61E-03	3.08E-04	1.66E-03	8.86E-04	2.33E-09	2.80E-05
552337.22_4172511.6_1.5	552337.22	4172511.6	1.5	4.15E-03	1.39E-04	4.07E-03	2.73E-04	1.47E-03	7.83E-04	2.06E-09	2.48E-05
552357.22_4172511.6_1.5	552357.22	4172511.6	1.5	4.04E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05
552377.22_4172511.6_1.5	552377.22	4172511.6	1.5	4.04E-03	1.13E-04	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.03E-05
552397.22_4172511.6_1.5	552397.22	4172511.6	1.5	4.11E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
552417.22_4172511.6_1.5	552417.22	4172511.6	1.5	4.23E-03	9.88E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	1.47E-09	1.76E-05
552437.22_4172511.6_1.5	552437.22	4172511.6	1.5	4.38E-03	9.39E-05	2.76E-03	1.84E-04	9.95E-04	5.30E-04	1.40E-09	1.68E-05
552457.22_4172511.6_1.5	552457.22	4172511.6	1.5	4.52E-03	8.92E-05	2.62E-03	1.75E-04	9.45E-04	5.04E-04	1.33E-09	1.59E-05
552477.22_4172511.6_1.5	552477.22	4172511.6	1.5	4.67E-03	8.56E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05
552497.22_4172511.6_1.5	552497.22	4172511.6	1.5	4.82E-03	8.26E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.48E-05
552517.22_4172511.6_1.5	552517.22	4172511.6	1.5	5.11E-03	8.02E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	1.19E-09	1.43E-05
552537.22_4172511.6_1.5	552537.22	4172511.6	1.5	5.36E-03	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05
552557.22_4172511.6_1.5	552557.22	4172511.6	1.5	5.25E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	1.13E-09	1.36E-05
552577.22_4172511.6_1.5	552577.22	4172511.6	1.5	5.10E-03	7.51E-05	2.20E-03	1.48E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
552597.22_4172511.6_1.5	552597.22	4172511.6	1.5	5.52E-03	7.38E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552617.22_4172511.6_1.5	552617.22	4172511.6	1.5	5.43E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552637.22_4172511.6_1.5	552637.22	4172511.6	1.5	5.22E-03	7.23E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05
552657.22_4172511.6_1.5	552657.22	4172511.6	1.5	5.14E-03	7.22E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05
552677.22_4172511.6_1.5	552677.22	4172511.6	1.5	5.10E-03	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552697.22_4172511.6_1.5	552697.22	4172511.6	1.5	5.15E-03	7.31E-05	2.15E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05
552717.22_4172511.6_1.5	552717.22	4172511.6	1.5	5.46E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.20E-04	1.11E-09	1.33E-05
552737.22_4172511.6_1.5	552737.22	4172511.6	1.5	5.68E-03	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
552757.22_4172511.6_1.5	552757.22	4172511.6	1.5	5.91E-03	7.97E-05	2.34E-03	1.57E-04	8.44E-04	4.50E-04	1.19E-09	1.42E-05
552777.22_4172511.6_1.5	552777.22	4172511.6	1.5	6.08E-03	8.47E-05	2.48E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05
552797.22_4172511.6_1.5	552797.22	4172511.6	1.5	6.15E-03	9.12E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05
552817.22_4172511.6_1.5	552817.22	4172511.6	1.5	6.18E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.83E-05
552837.22_4172511.6_1.5	552837.22	4172511.6	1.5	6.48E-03	1.25E-04	3.67E-03	2.46E-04	1.32E-03	7.06E-04	1.86E-09	2.23E-05
552857.22_4172511.6_1.5	552857.22	4172511.6	1.5	6.48E-03	1.38E-04	4.04E-03	2.70E-04	1.46E-03	7.77E-04	2.05E-09	2.46E-05
552877.22_4172511.6_1.5	552877.22	4172511.6	1.5	6.08E-03	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.92E-09	2.31E-05
552897.22_4172511.6_1.5	552897.22	4172511.6	1.5	6.18E-03	1.47E-04	4.32E-03	2.90E-04	1.56E-03	8.32E-04	2.19E-09	2.63E-05
552917.22_4172511.6_1.5	552917.22	4172511.6	1.5	6.08E-03	1.58E-04	4.65E-03	3.11E-04	1.68E-03	8.94E-04	2.35E-09	2.83E-05
552937.22_4172511.6_1.5	552937.22	4172511.6	1.5	5.26E-03	1.27E-04	3.71E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05
552957.22_4172511.6_1.5	552957.22	4172511.6	1.5	4.47E-03	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.27E-04	1.39E-09	1.67E-05
552977.22_4172511.6_1.5	552977.22	4172511.6	1.5	3.89E-03	7.08E-05	2.08E-03	1.39E-04	7.50E-04	3.99E-04	1.05E-09	1.26E-05
552997.22_4172511.6_1.5	552997.22	4172511.6	1.5	3.65E-03	6.38E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	9.49E-10	1.14E-05
553017.22_4172511.6_1.5	553017.22	4172511.6	1.5	3.48E-03	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.87E-10	1.07E-05
553037.22_4172511.6_1.5	553037.22	4172511.6	1.5	3.34E-03	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
553057.22_4172511.6_1.5	553057.22	4172511.6	1.5	3.20E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.11E-10	9.74E-06
553077.22_4172511.6_1.5	553077.22	4172511.6	1.5	3.09E-03	5.22E-05	1.53E-03	1.03E-04	5.53E-04	2.95E-04	7.77E-10	9.33E-06
553097.22_4172511.6_1.5	553097.22	4172511.6	1.5	3.02E-03	5.17E-05	1.52E-03	1.02E-04	5.47E-04	2.92E-04	7.69E-10	9.23E-06
553117.22_4172511.6_1.5	553117.22	4172511.6	1.5	2.97E-03	5.17E-05	1.52E-03	1.01E-04	5.47E-04	2.92E-04	7.68E-10	9.22E-06
553137.22_4172511.6_1.5	553137.22	4172511.6	1.5	3.03E-03	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.17E-04	8.37E-10	1.00E-05
553157.22_4172511.6_1.5	553157.22	4172511.6	1.5	3.09E-03	6.02E-05	1.77E-03	1.18E-04	6.37E-04	3.40E-04	8.95E-10	1.07E-05
553177.22_4172511.6_1.5	553177.22	4172511.6	1.5	3.05E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.85E-10	1.06E-05
553197.22_4172511.6_1.5	553197.22	4172511.6	1.5	3.01E-03	5.88E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	8.75E-10	1.05E-05
553217.22_4172511.6_1.5	553217.22	4172511.6	1.5	2.98E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05
553237.22_4172511.6_1.5	553237.22	4172511.6	1.5	2.92E-03	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.94E-10	9.54E-06
553257.22_4172511.6_1.5	553257.22	4172511.6	1.5	2.88E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.61E-10	9.14E-06
553277.22_4172511.6_1.5	553277.22	4172511.6	1.5	2.85E-03	4.95E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	7.36E-10	8.83E-06
553297.22_4172511.6_1.5	553297.22	4172511.6	1.5	2.84E-03	4.84E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.64E-06
553317.22_4172511.6_1.5	553317.22	4172511.6	1.5	2.81E-03	4.71E-05	1.38E-03	9.25E-05	4.99E-04	2.66E-04	7.00E-10	8.41E-06
553337.22_4172511.6_1.5	553337.22	4172511.6	1.5	2.81E-03	4.71E-05	1.38E-03	9.24E-05	4.98E-04	2.66E-04	7.00E-10	8.40E-06
553357.22_4172511.6_1.5	553357.22	4172511.6	1.5	2.79E-03	4.69E-05	1.38E-03	9.21E-05	4.97E-04	2.65E-04	6.97E-10	8.38E-06
553377.22_4172511.6_1.5	553377.22	4172511.6	1.5	2.77E-03	4.68E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.97E-10	8.37E-06
553397.22_4172511.6_1.5	553397.22	4172511.6	1.5	2.74E-03	4.65E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	6.91E-10	8.30E-06
553417.22_4172511.6_1.5	553417.22	4172511.6	1.5	2.69E-03	4.57E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	6.80E-10	8.17E-06
553437.22_4172511.6_1.5	553437.22	4172511.6	1.5	2.64E-03	4.51E-05	1.32E-03	8.86E-05	4.78E-04	2.55E-04	6.71E-10	8.06E-06
553457.22_4172511.6_1.5	553457.22	4172511.6	1.5	2.59E-03	4.43E-05	1.30E-03	8.71E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06
553477.22_4172511.6_1.5	553477.22	4172511.6	1.5	2.54E-03	4.34E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	6.46E-10	7.76E-06
553497.22_4172511.6_1.5	553497.22	4172511.6	1.5	2.49E-03	4.29E-05	1.26E-03	8.43E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06
553517.22_4172511.6_1.5	553517.22	4172511.6	1.5	2.45E-03	4.23E-05	1.24E-03	8.30E-05	4.48E-04	2.39E-04	6.29E-10	7.55E-06
553537.22_4172511.6_1.5	553537.22	4172511.6	1.5	2.40E-03	4.17E-05	1.22E-03	8.19E-05	4.42E-04	2.35E-04	6.20E-10	7.45E-06
553557.22_4172511.6_1.5	553557.22	4172511.6	1.5	2.35E-03	4.11E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
553577.22_4172511.6_1.5	553577.22	4172511.6	1.5	2.31E-03	4.05E-05	1.19E-03	7.95E-05	4.28E-04	2.28E-04	6.02E-10	7.23E-06
553597.22_4172511.6_1.5	553597.22	4172511.6	1.5	2.25E-03	3.96E-05	1.16E-03	7.78E-05	4.20E-04	2.24E-04	5.89E-10	7.08E-06
553617.22_4172511.6_1.5	553617.22	4172511.6	1.5	2.21E-03	3.90E-05	1.15E-03	7.67E-05	4.13E-04	2.20E-04	5.80E-10	6.97E-06
553637.22_4172511.6_1.5	553637.22	4172511.6	1.5	2.17E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.18E-04	5.73E-10	6.88E-06
553657.22_4172511.6_1.5	553657.22	4172511.6	1.5	2.14E-03	3.81E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	5.66E-10	6.80E-06
553677.22_4172511.6_1.5	553677.22	4172511.6	1.5	2.10E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
553697.22_4172511.6_1.5	553697.22	4172511.6	1.5	2.07E-03	3.73E-05	1.09E-03	7.32E-05	3.95E-04	2.10E-04	5.54E-10	6.66E-06
553717.22_4172511.6_1.5	553717.22	4172511.6	1.5	2.05E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
553737.22_4172511.6_1.5	553737.22	4172511.6	1.5	2.02E-03	3.65E-05	1.07E-03	7.17E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06
553757.22_4172511.6_1.5	553757.22	4172511.6	1.5	2.00E-03	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.46E-06
553777.22_4172511.6_1.5	553777.22	4172511.6	1.5	1.97E-03	3.58E-05	1.05E-03	7.04E-05	3.79E-04	2.02E-04	5.33E-10	6.40E-06
553797.22_4172511.6_1.5	553797.22	4172511.6	1.5	1.95E-03	3.55E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
553817.22_4172511.6_1.5	553817.22	4172511.6	1.5	1.92E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.23E-10	6.28E-06
553837.22_4172511.6_1.5	553837.22	4172511.6	1.5	1.90E-03	3.48E-05	1.02E-03	6.84E-05	3.69E-04	1.96E-04	5.18E-10	6.22E-06
553857.22_4172511.6_1.5	553857.22	4172511.6	1.5	1.87E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
553877.22_4172511.6_1.5	553877.22	4172511.6	1.5	1.85E-03	3.41E-05	1.00E-03	6.71E-05	3.61E-04	1.93E-04	5.08E-10	6.10E-06
551897.22_4172531.6_1.5	551897.22	4172531.6	1.5	5.90E-04	1.41E-05	4.14E-04	2.77E-05	1.50E-04	7.97E-05	2.10E-10	2.52E-06
551917.22_4172531.6_1.5	551917.22	4172531.6	1.5	6.81E-04	1.74E-05	5.10E-04	3.42E-05	1.84E-04	9.82E-05	2.59E-10	3.11E-06
551937.22_4172531.6_1.5	551937.22	4172531.6	1.5	7.56E-04	2.03E-05	5.94E-04	3.98E-05	2.14E-04	1.14E-04	3.01E-10	3.62E-06
551957.22_4172531.6_1.5	551957.22	4172531.6	1.5	8.34E-04	2.33E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
551977.22_4172531.6_1.5	551977.22	4172531.6	1.5	8.84E-04	2.53E-05	7.41E-04	4.96E-05	2.68E-04	1.43E-04	3.76E-10	4.51E-06
551997.22_4172531.6_1.5	551997.22	4172531.6	1.5	9.42E-04	2.71E-05	7.94E-04	5.32E-05	2.87E-04	1.53E-04	4.03E-10	4.83E-06
552017.22_4172531.6_1.5	552017.22	4172531.6	1.5	1.00E-03	2.87E-05	8.41E-04	5.63E-05	3.04E-04	1.62E-04	4.26E-10	5.12E-06
552037.22_4172531.6_1.5	552037.22	4172531.6	1.5	1.08E-03	3.09E-05	9.07E-04	6.07E-05	3.27E-04	1.74E-04	4.59E-10	5.52E-06
552057.22_4172531.6_1.5	552057.22	4172531.6	1.5	1.15E-03	3.34E-05	9.79E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.96E-06
552077.22_4172531.6_1.5	552077.22	4172531.6	1.5	1.27E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.47E-10	6.57E-06
552097.22_4172531.6_1.5	552097.22	4172531.6	1.5	1.37E-03	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.29E-04	6.05E-10	7.26E-06
552117.22_4172531.6_1.5	552117.22	4172531.6	1.5	1.47E-03	4.46E-05	1.31E-03	8.77E-05	4.73E-04	2.52E-04	6.64E-10	7.97E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552137.22_4172531.6_1.5	552137.22	4172531.6	1.5	1.62E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.59E-10	9.12E-06
552157.22_4172531.6_1.5	552157.22	4172531.6	1.5	1.83E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.81E-10	1.06E-05
552177.22_4172531.6_1.5	552177.22	4172531.6	1.5	2.18E-03	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
552197.22_4172531.6_1.5	552197.22	4172531.6	1.5	3.04E-03	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05
552217.22_4172531.6_1.5	552217.22	4172531.6	1.5	3.31E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
552237.22_4172531.6_1.5	552237.22	4172531.6	1.5	3.76E-03	1.43E-04	4.18E-03	2.80E-04	1.51E-03	8.05E-04	2.12E-09	2.55E-05
552257.22_4172531.6_1.5	552257.22	4172531.6	1.5	4.86E-03	1.97E-04	5.79E-03	3.87E-04	2.09E-03	1.11E-03	2.93E-09	3.52E-05
552277.22_4172531.6_1.5	552277.22	4172531.6	1.5	5.18E-03	2.09E-04	6.14E-03	4.11E-04	2.22E-03	1.18E-03	3.11E-09	3.74E-05
552297.22_4172531.6_1.5	552297.22	4172531.6	1.5	4.60E-03	1.72E-04	5.06E-03	3.39E-04	1.83E-03	9.73E-04	2.56E-09	3.08E-05
552317.22_4172531.6_1.5	552317.22	4172531.6	1.5	4.30E-03	1.50E-04	4.40E-03	2.95E-04	1.59E-03	8.46E-04	2.23E-09	2.68E-05
552337.22_4172531.6_1.5	552337.22	4172531.6	1.5	4.15E-03	1.34E-04	3.92E-03	2.62E-04	1.41E-03	7.54E-04	1.99E-09	2.39E-05
552357.22_4172531.6_1.5	552357.22	4172531.6	1.5	4.08E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.79E-09	2.15E-05
552377.22_4172531.6_1.5	552377.22	4172531.6	1.5	4.10E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
552397.22_4172531.6_1.5	552397.22	4172531.6	1.5	4.18E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552417.22_4172531.6_1.5	552417.22	4172531.6	1.5	4.30E-03	9.74E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552437.22_4172531.6_1.5	552437.22	4172531.6	1.5	4.47E-03	9.26E-05	2.72E-03	1.82E-04	9.80E-04	5.22E-04	1.38E-09	1.65E-05
552457.22_4172531.6_1.5	552457.22	4172531.6	1.5	4.60E-03	8.81E-05	2.58E-03	1.73E-04	9.33E-04	4.97E-04	1.31E-09	1.57E-05
552477.22_4172531.6_1.5	552477.22	4172531.6	1.5	4.73E-03	8.47E-05	2.49E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05
552497.22_4172531.6_1.5	552497.22	4172531.6	1.5	4.88E-03	8.20E-05	2.40E-03	1.61E-04	8.68E-04	4.62E-04	1.22E-09	1.46E-05
552517.22_4172531.6_1.5	552517.22	4172531.6	1.5	5.11E-03	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
552537.22_4172531.6_1.5	552537.22	4172531.6	1.5	5.23E-03	7.76E-05	2.28E-03	1.52E-04	8.21E-04	4.38E-04	1.15E-09	1.39E-05
552557.22_4172531.6_1.5	552557.22	4172531.6	1.5	5.20E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552577.22_4172531.6_1.5	552577.22	4172531.6	1.5	7.25E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.22E-04	1.11E-09	1.34E-05
552597.22_4172531.6_1.5	552597.22	4172531.6	1.5	6.33E-03	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
552617.22_4172531.6_1.5	552617.22	4172531.6	1.5	6.15E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552637.22_4172531.6_1.5	552637.22	4172531.6	1.5	5.89E-03	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552657.22_4172531.6_1.5	552657.22	4172531.6	1.5	5.72E-03	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552677.22_4172531.6_1.5	552677.22	4172531.6	1.5	5.53E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552697.22_4172531.6_1.5	552697.22	4172531.6	1.5	5.52E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552717.22_4172531.6_1.5	552717.22	4172531.6	1.5	5.76E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05
552737.22_4172531.6_1.5	552737.22	4172531.6	1.5	5.83E-03	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552757.22_4172531.6_1.5	552757.22	4172531.6	1.5	5.86E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
552777.22_4172531.6_1.5	552777.22	4172531.6	1.5	5.95E-03	8.51E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.26E-09	1.52E-05
552797.22_4172531.6_1.5	552797.22	4172531.6	1.5	5.97E-03	9.20E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	1.37E-09	1.64E-05
552817.22_4172531.6_1.5	552817.22	4172531.6	1.5	6.01E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.85E-05
552837.22_4172531.6_1.5	552837.22	4172531.6	1.5	6.29E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05
552857.22_4172531.6_1.5	552857.22	4172531.6	1.5	6.34E-03	1.40E-04	4.11E-03	2.75E-04	1.48E-03	7.90E-04	2.08E-09	2.50E-05
552877.22_4172531.6_1.5	552877.22	4172531.6	1.5	5.77E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.84E-04	1.80E-09	2.16E-05
552897.22_4172531.6_1.5	552897.22	4172531.6	1.5	6.04E-03	1.47E-04	4.32E-03	2.89E-04	1.56E-03	8.31E-04	2.19E-09	2.63E-05
552917.22_4172531.6_1.5	552917.22	4172531.6	1.5	6.05E-03	1.61E-04	4.73E-03	3.17E-04	1.71E-03	9.10E-04	2.40E-09	2.88E-05
552937.22_4172531.6_1.5	552937.22	4172531.6	1.5	5.20E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.27E-05
552957.22_4172531.6_1.5	552957.22	4172531.6	1.5	4.38E-03	9.10E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	1.35E-09	1.63E-05
552977.22_4172531.6_1.5	552977.22	4172531.6	1.5	3.86E-03	7.06E-05	2.07E-03	1.39E-04	7.48E-04	3.98E-04	1.05E-09	1.26E-05
552997.22_4172531.6_1.5	552997.22	4172531.6	1.5	3.64E-03	6.41E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.53E-10	1.14E-05
553017.22_4172531.6_1.5	553017.22	4172531.6	1.5	3.49E-03	6.05E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.99E-10	1.08E-05
553037.22_4172531.6_1.5	553037.22	4172531.6	1.5	3.33E-03	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
553057.22_4172531.6_1.5	553057.22	4172531.6	1.5	3.20E-03	5.47E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.14E-10	9.77E-06
553077.22_4172531.6_1.5	553077.22	4172531.6	1.5	3.11E-03	5.31E-05	1.56E-03	1.04E-04	5.62E-04	3.00E-04	7.90E-10	9.49E-06
553097.22_4172531.6_1.5	553097.22	4172531.6	1.5	3.05E-03	5.23E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06
553117.22_4172531.6_1.5	553117.22	4172531.6	1.5	3.01E-03	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.79E-10	9.35E-06
553137.22_4172531.6_1.5	553137.22	4172531.6	1.5	3.09E-03	5.68E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.01E-05
553157.22_4172531.6_1.5	553157.22	4172531.6	1.5	3.15E-03	6.04E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.98E-10	1.08E-05
553177.22_4172531.6_1.5	553177.22	4172531.6	1.5	3.15E-03	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.89E-10	1.07E-05
553197.22_4172531.6_1.5	553197.22	4172531.6	1.5	3.14E-03	5.91E-05	1.73E-03	1.16E-04	6.26E-04	3.34E-04	8.79E-10	1.06E-05
553217.22_4172531.6_1.5	553217.22	4172531.6	1.5	3.14E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.55E-10	1.03E-05
553237.22_4172531.6_1.5	553237.22	4172531.6	1.5	3.10E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.65E-06
553257.22_4172531.6_1.5	553257.22	4172531.6	1.5	3.09E-03	5.23E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06
553277.22_4172531.6_1.5	553277.22	4172531.6	1.5	3.07E-03	5.07E-05	1.49E-03	9.96E-05	5.37E-04	2.86E-04	7.54E-10	9.05E-06
553297.22_4172531.6_1.5	553297.22	4172531.6	1.5	3.04E-03	4.95E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	7.36E-10	8.83E-06
553317.22_4172531.6_1.5	553317.22	4172531.6	1.5	3.01E-03	4.82E-05	1.41E-03	9.46E-05	5.10E-04	2.72E-04	7.16E-10	8.60E-06
553337.22_4172531.6_1.5	553337.22	4172531.6	1.5	2.96E-03	4.70E-05	1.38E-03	9.23E-05	4.98E-04	2.65E-04	6.99E-10	8.39E-06
553357.22_4172531.6_1.5	553357.22	4172531.6	1.5	2.94E-03	4.74E-05	1.39E-03	9.31E-05	5.02E-04	2.68E-04	7.05E-10	8.47E-06
553377.22_4172531.6_1.5	553377.22	4172531.6	1.5	2.91E-03	4.76E-05	1.40E-03	9.36E-05	5.04E-04	2.69E-04	7.08E-10	8.51E-06
553397.22_4172531.6_1.5	553397.22	4172531.6	1.5	2.85E-03	4.71E-05	1.38E-03	9.25E-05	4.99E-04	2.66E-04	7.01E-10	8.41E-06
553417.22_4172531.6_1.5	553417.22	4172531.6	1.5	2.79E-03	4.64E-05	1.36E-03	9.11E-05	4.91E-04	2.62E-04	6.90E-10	8.29E-06
553437.22_4172531.6_1.5	553437.22	4172531.6	1.5	2.73E-03	4.58E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	6.81E-10	8.18E-06
553457.22_4172531.6_1.5	553457.22	4172531.6	1.5	2.66E-03	4.50E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	6.69E-10	8.03E-06
553477.22_4172531.6_1.5	553477.22	4172531.6	1.5	2.60E-03	4.42E-05	1.30E-03	8.68E-05	4.68E-04	2.49E-04	6.57E-10	7.89E-06
553497.22_4172531.6_1.5	553497.22	4172531.6	1.5	2.55E-03	4.36E-05	1.28E-03	8.57E-05	4.62E-04	2.46E-04	6.48E-10	7.79E-06
553517.22_4172531.6_1.5	553517.22	4172531.6	1.5	2.50E-03	4.30E-05	1.26E-03	8.45E-05	4.56E-04	2.43E-04	6.40E-10	7.68E-06
553537.22_4172531.6_1.5	553537.22	4172531.6	1.5	2.45E-03	4.24E-05	1.25E-03	8.34E-05	4.49E-04	2.39E-04	6.31E-10	7.58E-06
553557.22_4172531.6_1.5	553557.22	4172531.6	1.5	2.40E-03	4.19E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	6.22E-10	7.47E-06
553577.22_4172531.6_1.5	553577.22	4172531.6	1.5	2.34E-03	4.11E-05	1.21E-03	8.08E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06
553597.22_4172531.6_1.5	553597.22	4172531.6	1.5	2.28E-03	4.03E-05	1.18E-03	7.91E-05	4.27E-04	2.27E-04	5.99E-10	7.19E-06
553617.22_4172531.6_1.5	553617.22	4172531.6	1.5	2.24E-03	3.98E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	5.91E-10	7.10E-06
553637.22_4172531.6_1.5	553637.22	4172531.6	1.5	2.20E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.84E-10	7.02E-06
553657.22_4172531.6_1.5	553657.22	4172531.6	1.5	2.17E-03	3.89E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.78E-10	6.94E-06
553677.22_4172531.6_1.5	553677.22	4172531.6	1.5	2.14E-03	3.84E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
553697.22_4172531.6_1.5	553697.22	4172531.6	1.5	2.11E-03	3.80E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	5.66E-10	6.79E-06
553717.22_4172531.6_1.5	553717.22	4172531.6	1.5	2.08E-03	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.59E-10	6.72E-06
553737.22_4172531.6_1.5	553737.22	4172531.6	1.5	2.05E-03	3.73E-05	1.09E-03	7.32E-05	3.95E-04	2.10E-04	5.54E-10	6.66E-06
553757.22_4172531.6_1.5	553757.22	4172531.6	1.5	2.02E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
553777.22_4172531.6_1.5	553777.22	4172531.6	1.5	2.00E-03	3.66E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.44E-10	6.53E-06
553797.22_4172531.6_1.5	553797.22	4172531.6	1.5	1.97E-03	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.47E-06
553817.22_4172531.6_1.5	553817.22	4172531.6	1.5	1.95E-03	3.59E-05	1.05E-03	7.04E-05	3.80E-04	2.02E-04	5.33E-10	6.40E-06
553837.22_4172531.6_1.5	553837.22	4172531.6	1.5	1.92E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
553857.22_4172531.6_1.5	553857.22	4172531.6	1.5	1.90E-03	3.52E-05	1.03E-03	6.91E-05	3.72E-04	1.98E-04	5.23E-10	6.28E-06
551877.22_4172551.6_1.5	551877.22	4172551.6	1.5	5.18E-04	1.14E-05	3.34E-04	2.24E-05	1.20E-04	6.42E-05	1.69E-10	2.03E-06
551897.22_4172551.6_1.5	551897.22	4172551.6	1.5	5.79E-04	1.34E-05	3.93E-04	2.63E-05	1.42E-04	7.56E-05	1.99E-10	2.39E-06
551917.22_4172551.6_1.5	551917.22	4172551.6	1.5	6.61E-04	1.63E-05	4.78E-04	3.20E-05	1.72E-04	9.19E-05	2.42E-10	2.91E-06
551937.22_4172551.6_1.5	551937.22	4172551.6	1.5	7.41E-04	1.91E-05	5.61E-04	3.75E-05	2.02E-04	1.08E-04	2.84E-10	3.41E-06
551957.22_4172551.6_1.5	551957.22	4172551.6	1.5	8.03E-04	2.17E-05	6.38E-04	4.27E-05	2.30E-04	1.23E-04	3.23E-10	3.88E-06
551977.22_4172551.6_1.5	551977.22	4172551.6	1.5	8.99E-04	2.52E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	3.74E-10	4.50E-06
551997.22_4172551.6_1.5	551997.22	4172551.6	1.5	9.59E-04	2.71E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06
552017.22_4172551.6_1.5	552017.22	4172551.6	1.5	1.03E-03	2.94E-05	8.64E-04	5.78E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06
552037.22_4172551.6_1.5	552037.22	4172551.6	1.5	1.11E-03	3.21E-05	9.42E-04	6.31E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06
552057.22_4172551.6_1.5	552057.22	4172551.6	1.5	1.22E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.36E-06
552077.22_4172551.6_1.5	552077.22	4172551.6	1.5	1.34E-03	3.95E-05	1.16E-03	7.76E-05	4.19E-04	2.23E-04	5.88E-10	7.06E-06
552097.22_4172551.6_1.5	552097.22	4172551.6	1.5	1.46E-03	4.41E-05	1.29E-03	8.67E-05	4.67E-04	2.49E-04	6.56E-10	7.88E-06
552117.22_4172551.6_1.5	552117.22	4172551.6	1.5	1.57E-03	4.84E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06
552137.22_4172551.6_1.5	552137.22	4172551.6	1.5	1.71E-03	5.46E-05	1.60E-03	1.07E-04	5.79E-04	3.08E-04	8.13E-10	9.76E-06
552157.22_4172551.6_1.5	552157.22	4172551.6	1.5	1.92E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.56E-04	9.37E-10	1.13E-05
552177.22_4172551.6_1.5	552177.22	4172551.6	1.5	2.56E-03	9.08E-05	2.67E-03	1.78E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05
552197.22_4172551.6_1.5	552197.22	4172551.6	1.5	3.15E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
552217.22_4172551.6_1.5	552217.22	4172551.6	1.5	3.71E-03	1.39E-04	4.09E-03	2.74E-04	1.48E-03	7.87E-04	2.07E-09	2.49E-05
552237.22_4172551.6_1.5	552237.22	4172551.6	1.5	5.17E-03	2.13E-04	6.23E-03	4.17E-04	2.25E-03	1.20E-03	3.16E-09	3.79E-05
552257.22_4172551.6_1.5	552257.22	4172551.6	1.5	5.87E-03	2.45E-04	7.18E-03	4.81E-04	2.59E-03	1.38E-03	3.64E-09	4.37E-05
552277.22_4172551.6_1.5	552277.22	4172551.6	1.5	5.00E-03	1.93E-04	5.66E-03	3.79E-04	2.04E-03	1.09E-03	2.87E-09	3.45E-05
552297.22_4172551.6_1.5	552297.22	4172551.6	1.5	4.57E-03	1.64E-04	4.80E-03	3.21E-04	1.73E-03	9.23E-04	2.43E-09	2.92E-05
552317.22_4172551.6_1.5	552317.22	4172551.6	1.5	4.33E-03	1.44E-04	4.22E-03	2.83E-04	1.52E-03	8.12E-04	2.14E-09	2.57E-05
552337.22_4172551.6_1.5	552337.22	4172551.6	1.5	4.20E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05
552357.22_4172551.6_1.5	552357.22	4172551.6	1.5	4.14E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
552377.22_4172551.6_1.5	552377.22	4172551.6	1.5	4.17E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552397.22_4172551.6_1.5	552397.22	4172551.6	1.5	4.26E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.51E-09	1.82E-05
552417.22_4172551.6_1.5	552417.22	4172551.6	1.5	4.38E-03	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
552437.22_4172551.6_1.5	552437.22	4172551.6	1.5	4.55E-03	9.13E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05
552457.22_4172551.6_1.5	552457.22	4172551.6	1.5	4.65E-03	8.71E-05	2.56E-03	1.71E-04	9.22E-04	4.92E-04	1.30E-09	1.56E-05
552477.22_4172551.6_1.5	552477.22	4172551.6	1.5	4.75E-03	8.40E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05
552497.22_4172551.6_1.5	552497.22	4172551.6	1.5	4.88E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05
552517.22_4172551.6_1.5	552517.22	4172551.6	1.5	5.02E-03	7.91E-05	2.32E-03	1.55E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05
552537.22_4172551.6_1.5	552537.22	4172551.6	1.5	5.06E-03	7.73E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
552557.22_4172551.6_1.5	552557.22	4172551.6	1.5	5.02E-03	7.58E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05
552577.22_4172551.6_1.5	552577.22	4172551.6	1.5	5.88E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
552597.22_4172551.6_1.5	552597.22	4172551.6	1.5	6.80E-03	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552617.22_4172551.6_1.5	552617.22	4172551.6	1.5	6.52E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05
552637.22_4172551.6_1.5	552637.22	4172551.6	1.5	6.07E-03	7.24E-05	2.13E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
552657.22_4172551.6_1.5	552657.22	4172551.6	1.5	5.81E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05
552677.22_4172551.6_1.5	552677.22	4172551.6	1.5	5.62E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.12E-04	1.08E-09	1.30E-05
552697.22_4172551.6_1.5	552697.22	4172551.6	1.5	5.72E-03	7.37E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552717.22_4172551.6_1.5	552717.22	4172551.6	1.5	5.62E-03	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
552737.22_4172551.6_1.5	552737.22	4172551.6	1.5	5.73E-03	7.74E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
552757.22_4172551.6_1.5	552757.22	4172551.6	1.5	5.70E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
552777.22_4172551.6_1.5	552777.22	4172551.6	1.5	5.94E-03	8.58E-05	2.52E-03	1.69E-04	9.09E-04	4.84E-04	1.28E-09	1.53E-05
552797.22_4172551.6_1.5	552797.22	4172551.6	1.5	5.88E-03	9.27E-05	2.72E-03	1.82E-04	9.81E-04	5.23E-04	1.38E-09	1.65E-05
552817.22_4172551.6_1.5	552817.22	4172551.6	1.5	5.92E-03	1.04E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05
552837.22_4172551.6_1.5	552837.22	4172551.6	1.5	6.07E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
552857.22_4172551.6_1.5	552857.22	4172551.6	1.5	5.69E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
552877.22_4172551.6_1.5	552877.22	4172551.6	1.5	5.59E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05
552897.22_4172551.6_1.5	552897.22	4172551.6	1.5	5.24E-03	1.12E-04	3.28E-03	2.20E-04	1.18E-03	6.31E-04	1.66E-09	2.00E-05
552917.22_4172551.6_1.5	552917.22	4172551.6	1.5	5.96E-03	1.62E-04	4.74E-03	3.17E-04	1.71E-03	9.12E-04	2.40E-09	2.89E-05
552937.22_4172551.6_1.5	552937.22	4172551.6	1.5	5.14E-03	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.18E-04	1.89E-09	2.27E-05
552957.22_4172551.6_1.5	552957.22	4172551.6	1.5	4.28E-03	8.85E-05	2.60E-03	1.74E-04	9.37E-04	4.99E-04	1.32E-09	1.58E-05
552977.22_4172551.6_1.5	552977.22	4172551.6	1.5	3.82E-03	7.01E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05
552997.22_4172551.6_1.5	552997.22	4172551.6	1.5	3.61E-03	6.39E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.51E-10	1.14E-05
553017.22_4172551.6_1.5	553017.22	4172551.6	1.5	3.46E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.01E-10	1.08E-05
553037.22_4172551.6_1.5	553037.22	4172551.6	1.5	3.32E-03	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	8.53E-10	1.02E-05
553057.22_4172551.6_1.5	553057.22	4172551.6	1.5	3.21E-03	5.51E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.20E-10	9.84E-06
553077.22_4172551.6_1.5	553077.22	4172551.6	1.5	3.14E-03	5.35E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.55E-06
553097.22_4172551.6_1.5	553097.22	4172551.6	1.5	3.09E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.43E-06
553117.22_4172551.6_1.5	553117.22	4172551.6	1.5	3.07E-03	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.97E-04	7.81E-10	9.38E-06
553137.22_4172551.6_1.5	553137.22	4172551.6	1.5	3.18E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.24E-04	8.55E-10	1.03E-05
553157.22_4172551.6_1.5	553157.22	4172551.6	1.5	3.27E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05
553177.22_4172551.6_1.5	553177.22	4172551.6	1.5	3.31E-03	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.38E-04	8.92E-10	1.07E-05
553197.22_4172551.6_1.5	553197.22	4172551.6	1.5	3.36E-03	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.37E-04	8.87E-10	1.06E-05
553217.22_4172551.6_1.5	553217.22	4172551.6	1.5	3.38E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	8.61E-10	1.03E-05
553237.22_4172551.6_1.5	553237.22	4172551.6	1.5	3.39E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.32E-10	9.99E-06
553257.22_4172551.6_1.5	553257.22	4172551.6	1.5	3.37E-03	5.39E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.01E-10	9.62E-06
553277.22_4172551.6_1.5	553277.22	4172551.6	1.5	3.32E-03	5.18E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.70E-10	9.24E-06
553297.22_4172551.6_1.5	553297.22	4172551.6	1.5	3.29E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.59E-10	9.12E-06
553317.22_4172551.6_1.5	553317.22	4172551.6	1.5	3.21E-03	4.94E-05	1.45E-03	9.69E-05	5.23E-04	2.79E-04	7.34E-10	8.81E-06
553337.22_4172551.6_1.5	553337.22	4172551.6	1.5	3.13E-03	4.81E-05	1.41E-03	9.45E-05	5.09E-04	2.71E-04	7.15E-10	8.59E-06
553357.22_4172551.6_1.5	553357.22	4172551.6	1.5	3.06E-03	4.71E-05	1.38E-03	9.24E-05	4.98E-04	2.66E-04	7.00E-10	8.40E-06
553377.22_4172551.6_1.5	553377.22	4172551.6	1.5	3.03E-03	4.83E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.63E-06
553397.22_4172551.6_1.5	553397.22	4172551.6	1.5	2.95E-03	4.78E-05	1.40E-03	9.38E-05	5.06E-04	2.69E-04	7.10E-10	8.53E-06
553417.22_4172551.6_1.5	553417.22	4172551.6	1.5	2.87E-03	4.72E-05	1.38E-03	9.26E-05	4.99E-04	2.66E-04	7.01E-10	8.42E-06
553437.22_4172551.6_1.5	553437.22	4172551.6	1.5	2.79E-03	4.65E-05	1.37E-03	9.14E-05	4.93E-04	2.63E-04	6.92E-10	8.31E-06
553457.22_4172551.6_1.5	553457.22	4172551.6	1.5	2.72E-03	4.57E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	6.80E-10	8.17E-06
553477.22_4172551.6_1.5	553477.22	4172551.6	1.5	2.65E-03	4.50E-05	1.32E-03	8.85E-05	4.77E-04	2.54E-04	6.70E-10	8.04E-06
553497.22_4172551.6_1.5	553497.22	4172551.6	1.5	2.59E-03	4.44E-05	1.30E-03	8.72E-05	4.70E-04	2.50E-04	6.60E-10	7.92E-06
553517.22_4172551.6_1.5	553517.22	4172551.6	1.5	2.54E-03	4.38E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	6.52E-10	7.83E-06
553537.22_4172551.6_1.5	553537.22	4172551.6	1.5	2.48E-03	4.33E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	6.43E-10	7.72E-06
553557.22_4172551.6_1.5	553557.22	4172551.6	1.5	2.43E-03	4.27E-05	1.25E-03	8.38E-05	4.52E-04	2.41E-04	6.34E-10	7.62E-06
553577.22_4172551.6_1.5	553577.22	4172551.6	1.5	2.36E-03	4.19E-05	1.23E-03	8.23E-05	4.44E-04	2.36E-04	6.23E-10	7.48E-06
553597.22_4172551.6_1.5	553597.22	4172551.6	1.5	2.31E-03	4.11E-05	1.21E-03	8.08E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06
553617.22_4172551.6_1.5	553617.22	4172551.6	1.5	2.27E-03	4.06E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	6.04E-10	7.25E-06
553637.22_4172551.6_1.5	553637.22	4172551.6	1.5	2.23E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.97E-10	7.17E-06
553657.22_4172551.6_1.5	553657.22	4172551.6	1.5	2.20E-03	3.97E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	5.90E-10	7.08E-06
553677.22_4172551.6_1.5	553677.22	4172551.6	1.5	2.16E-03	3.92E-05	1.15E-03	7.71E-05	4.16E-04	2.21E-04	5.84E-10	7.01E-06
553697.22_4172551.6_1.5	553697.22	4172551.6	1.5	2.13E-03	3.89E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.78E-10	6.94E-06
553717.22_4172551.6_1.5	553717.22	4172551.6	1.5	2.10E-03	3.84E-05	1.13E-03	7.54E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
553737.22_4172551.6_1.5	553737.22	4172551.6	1.5	2.08E-03	3.81E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	5.66E-10	6.80E-06
553757.22_4172551.6_1.5	553757.22	4172551.6	1.5	2.05E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.61E-10	6.73E-06
553777.22_4172551.6_1.5	553777.22	4172551.6	1.5	2.02E-03	3.73E-05	1.10E-03	7.33E-05	3.95E-04	2.11E-04	5.55E-10	6.67E-06
553797.22_4172551.6_1.5	553797.22	4172551.6	1.5	2.00E-03	3.70E-05	1.08E-03	7.26E-05	3.91E-04	2.09E-04	5.50E-10	6.60E-06
553817.22_4172551.6_1.5	553817.22	4172551.6	1.5	1.97E-03	3.66E-05	1.07E-03	7.19E-05	3.88E-04	2.07E-04	5.44E-10	6.54E-06
553837.22_4172551.6_1.5	553837.22	4172551.6	1.5	1.95E-03	3.62E-05	1.06E-03	7.12E-05	3.84E-04	2.04E-04	5.39E-10	6.47E-06
553857.22_4172551.6_1.5	553857.22	4172551.6	1.5	1.92E-03	3.59E-05	1.05E-03	7.04E-05	3.80E-04	2.02E-04	5.33E-10	6.40E-06
551877.22_4172571.6_1.5	551877.22	4172571.6	1.5	5.22E-04	1.13E-05	3.32E-04	2.23E-05	1.20E-04	6.39E-05	1.68E-10	2.02E-06
551897.22_4172571.6_1.5	551897.22	4172571.6	1.5	5.81E-04	1.32E-05	3.88E-04	2.60E-05	1.40E-04	7.46E-05	1.96E-10	2.36E-06
551917.22_4172571.6_1.5	551917.22	4172571.6	1.5	6.55E-04	1.58E-05	4.63E-04	3.10E-05	1.67E-04	8.91E-05	2.35E-10	2.82E-06
551937.22_4172571.6_1.5	551937.22	4172571.6	1.5	7.39E-04	1.87E-05	5.49E-04	3.68E-05	1.98E-04	1.06E-04	2.78E-10	3.34E-06
551957.22_4172571.6_1.5	551957.22	4172571.6	1.5	8.14E-04	2.18E-05	6.41E-04	4.29E-05	2.31E-04	1.23E-04	3.25E-10	3.90E-06
551977.22_4172571.6_1.5	551977.22	4172571.6	1.5	9.02E-04	2.49E-05	7.30E-04	4.89E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06
551997.22_4172571.6_1.5	551997.22	4172571.6	1.5	9.89E-04	2.80E-05	8.21E-04	5.50E-05	2.96E-04	1.58E-04	4.16E-10	5.00E-06
552017.22_4172571.6_1.5	552017.22	4172571.6	1.5	1.07E-03	3.05E-05	8.94E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
552037.22_4172571.6_1.5	552037.22	4172571.6	1.5	1.16E-03	3.42E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06
552057.22_4172571.6_1.5	552057.22	4172571.6	1.5	1.28E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
552077.22_4172571.6_1.5	552077.22	4172571.6	1.5	1.43E-03	4.32E-05	1.27E-03	8.48E-05	4.57E-04	2.44E-04	6.42E-10	7.71E-06
552097.22_4172571.6_1.5	552097.22	4172571.6	1.5	1.56E-03	4.86E-05	1.42E-03	9.54E-05	5.14E-04	2.74E-04	7.22E-10	8.67E-06
552117.22_4172571.6_1.5	552117.22	4172571.6	1.5	1.70E-03	5.41E-05	1.59E-03	1.06E-04	5.73E-04	3.05E-04	8.05E-10	9.66E-06
552137.22_4172571.6_1.5	552137.22	4172571.6	1.5	1.86E-03	6.12E-05	1.80E-03	1.20E-04	6.48E-04	3.46E-04	9.10E-10	1.09E-05
552157.22_4172571.6_1.5	552157.22	4172571.6	1.5	2.14E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05
552177.22_4172571.6_1.5	552177.22	4172571.6	1.5	3.08E-03	1.15E-04	3.37E-03	2.25E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
552197.22_4172571.6_1.5	552197.22	4172571.6	1.5	4.24E-03	1.69E-04	4.96E-03	3.32E-04	1.79E-03	9.55E-04	2.52E-09	3.02E-05
552217.22_4172571.6_1.5	552217.22	4172571.6	1.5	3.86E-03	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.05E-04	2.12E-09	2.55E-05
552237.22_4172571.6_1.5	552237.22	4172571.6	1.5	4.06E-03	1.47E-04	4.30E-03	2.88E-04	1.55E-03	8.28E-04	2.18E-09	2.62E-05
552257.22_4172571.6_1.5	552257.22	4172571.6	1.5	5.66E-03	2.26E-04	6.63E-03	4.44E-04	2.39E-03	1.27E-03	3.36E-09	4.03E-05
552277.22_4172571.6_1.5	552277.22	4172571.6	1.5	4.90E-03	1.79E-04	5.26E-03	3.52E-04	1.90E-03	1.01E-03	2.67E-09	3.20E-05
552297.22_4172571.6_1.5	552297.22	4172571.6	1.5	4.58E-03	1.56E-04	4.56E-03	3.05E-04	1.65E-03	8.78E-04	2.31E-09	2.78E-05
552317.22_4172571.6_1.5	552317.22	4172571.6	1.5	4.38E-03	1.38E-04	4.06E-03	2.72E-04	1.46E-03	7.80E-04	2.06E-09	2.47E-05
552337.22_4172571.6_1.5	552337.22	4172571.6	1.5	4.27E-03	1.25E-04	3.67E-03	2.46E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05
552357.22_4172571.6_1.5	552357.22	4172571.6	1.5	4.23E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.69E-09	2.04E-05
552377.22_4172571.6_1.5	552377.22	4172571.6	1.5	4.24E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
552397.22_4172571.6_1.5	552397.22	4172571.6	1.5	4.32E-03	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
552417.22_4172571.6_1.5	552417.22	4172571.6	1.5	4.43E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
552437.22_4172571.6_1.5	552437.22	4172571.6	1.5	4.55E-03	9.02E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05
552457.22_4172571.6_1.5	552457.22	4172571.6	1.5	4.64E-03	8.63E-05	2.53E-03	1.70E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
552477.22_4172571.6_1.5	552477.22	4172571.6	1.5	4.70E-03	8.33E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05
552497.22_4172571.6_1.5	552497.22	4172571.6	1.5	4.81E-03	8.09E-05	2.37E-03	1.59E-04	8.57E-04	4.56E-04	1.20E-09	1.44E-05
552517.22_4172571.6_1.5	552517.22	4172571.6	1.5	4.91E-03	7.88E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552537.22_4172571.6_1.5	552537.22	4172571.6	1.5	4.88E-03	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552557.22_4172571.6_1.5	552557.22	4172571.6	1.5	4.83E-03	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05
552577.22_4172571.6_1.5	552577.22	4172571.6	1.5	4.74E-03	7.47E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.33E-05
552597.22_4172571.6_1.5	552597.22	4172571.6	1.5	4.42E-03	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
552617.22_4172571.6_1.5	552617.22	4172571.6	1.5	4.33E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552637.22_4172571.6_1.5	552637.22	4172571.6	1.5	4.48E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552657.22_4172571.6_1.5	552657.22	4172571.6	1.5	4.70E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552677.22_4172571.6_1.5	552677.22	4172571.6	1.5	4.93E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552697.22_4172571.6_1.5	552697.22	4172571.6	1.5	5.03E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.32E-05
552717.22_4172571.6_1.5	552717.22	4172571.6	1.5	5.05E-03	7.58E-05	2.22E-03	1.49E-04	8.02E-04	4.28E-04	1.13E-09	1.35E-05
552737.22_4172571.6_1.5	552737.22	4172571.6	1.5	5.25E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
552757.22_4172571.6_1.5	552757.22	4172571.6	1.5	5.28E-03	8.08E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
552777.22_4172571.6_1.5	552777.22	4172571.6	1.5	5.47E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.55E-05
552797.22_4172571.6_1.5	552797.22	4172571.6	1.5	5.51E-03	9.31E-05	2.73E-03	1.83E-04	9.86E-04	5.26E-04	1.38E-09	1.66E-05
552817.22_4172571.6_1.5	552817.22	4172571.6	1.5	5.55E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.85E-05
552837.22_4172571.6_1.5	552837.22	4172571.6	1.5	5.73E-03	1.24E-04	3.64E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05
552857.22_4172571.6_1.5	552857.22	4172571.6	1.5	5.83E-03	1.37E-04	4.01E-03	2.69E-04	1.45E-03	7.71E-04	2.03E-09	2.44E-05
552877.22_4172571.6_1.5	552877.22	4172571.6	1.5	5.52E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.24E-04	1.91E-09	2.29E-05
552897.22_4172571.6_1.5	552897.22	4172571.6	1.5	5.21E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
552917.22_4172571.6_1.5	552917.22	4172571.6	1.5	5.86E-03	1.64E-04	4.81E-03	3.22E-04	1.74E-03	9.26E-04	2.44E-09	2.93E-05
552937.22_4172571.6_1.5	552937.22	4172571.6	1.5	4.94E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
552957.22_4172571.6_1.5	552957.22	4172571.6	1.5	4.19E-03	8.69E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	1.29E-09	1.55E-05
552977.22_4172571.6_1.5	552977.22	4172571.6	1.5	3.76E-03	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
552997.22_4172571.6_1.5	552997.22	4172571.6	1.5	3.60E-03	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.61E-10	1.15E-05
553017.22_4172571.6_1.5	553017.22	4172571.6	1.5	3.46E-03	6.09E-05	1.79E-03	1.20E-04	6.44E-04	3.43E-04	9.05E-10	1.09E-05
553037.22_4172571.6_1.5	553037.22	4172571.6	1.5	3.32E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.55E-10	1.03E-05
553057.22_4172571.6_1.5	553057.22	4172571.6	1.5	3.24E-03	5.55E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	8.26E-10	9.92E-06
553077.22_4172571.6_1.5	553077.22	4172571.6	1.5	3.19E-03	5.42E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	8.06E-10	9.68E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553097.22_4172571.6_1.5	553097.22	4172571.6	1.5	3.16E-03	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.53E-06
553117.22_4172571.6_1.5	553117.22	4172571.6	1.5	3.18E-03	5.35E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.55E-06
553137.22_4172571.6_1.5	553137.22	4172571.6	1.5	3.39E-03	6.03E-05	1.77E-03	1.19E-04	6.39E-04	3.40E-04	8.97E-10	1.08E-05
553157.22_4172571.6_1.5	553157.22	4172571.6	1.5	3.51E-03	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.08E-05
553177.22_4172571.6_1.5	553177.22	4172571.6	1.5	3.62E-03	6.03E-05	1.77E-03	1.18E-04	6.38E-04	3.40E-04	8.96E-10	1.08E-05
553197.22_4172571.6_1.5	553197.22	4172571.6	1.5	3.70E-03	6.01E-05	1.76E-03	1.18E-04	6.37E-04	3.39E-04	8.94E-10	1.07E-05
553217.22_4172571.6_1.5	553217.22	4172571.6	1.5	3.73E-03	5.84E-05	1.71E-03	1.15E-04	6.18E-04	3.30E-04	8.68E-10	1.04E-05
553237.22_4172571.6_1.5	553237.22	4172571.6	1.5	3.73E-03	5.71E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
553257.22_4172571.6_1.5	553257.22	4172571.6	1.5	3.69E-03	5.52E-05	1.62E-03	1.08E-04	5.85E-04	3.12E-04	8.21E-10	9.86E-06
553277.22_4172571.6_1.5	553277.22	4172571.6	1.5	3.62E-03	5.37E-05	1.58E-03	1.06E-04	5.69E-04	3.03E-04	7.99E-10	9.59E-06
553297.22_4172571.6_1.5	553297.22	4172571.6	1.5	3.53E-03	5.27E-05	1.55E-03	1.03E-04	5.58E-04	2.97E-04	7.83E-10	9.41E-06
553317.22_4172571.6_1.5	553317.22	4172571.6	1.5	3.43E-03	5.17E-05	1.52E-03	1.02E-04	5.47E-04	2.92E-04	7.68E-10	9.23E-06
553337.22_4172571.6_1.5	553337.22	4172571.6	1.5	3.28E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.75E-06
553357.22_4172571.6_1.5	553357.22	4172571.6	1.5	3.17E-03	4.77E-05	1.40E-03	9.38E-05	5.05E-04	2.69E-04	7.10E-10	8.52E-06
553377.22_4172571.6_1.5	553377.22	4172571.6	1.5	3.12E-03	4.91E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06
553397.22_4172571.6_1.5	553397.22	4172571.6	1.5	3.02E-03	4.85E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06
553417.22_4172571.6_1.5	553417.22	4172571.6	1.5	2.94E-03	4.81E-05	1.41E-03	9.44E-05	5.09E-04	2.71E-04	7.15E-10	8.58E-06
553437.22_4172571.6_1.5	553437.22	4172571.6	1.5	2.84E-03	4.74E-05	1.39E-03	9.31E-05	5.02E-04	2.67E-04	7.04E-10	8.46E-06
553457.22_4172571.6_1.5	553457.22	4172571.6	1.5	2.76E-03	4.65E-05	1.37E-03	9.14E-05	4.93E-04	2.63E-04	6.92E-10	8.31E-06
553477.22_4172571.6_1.5	553477.22	4172571.6	1.5	2.69E-03	4.60E-05	1.35E-03	9.03E-05	4.87E-04	2.59E-04	6.84E-10	8.21E-06
553497.22_4172571.6_1.5	553497.22	4172571.6	1.5	2.62E-03	4.53E-05	1.33E-03	8.90E-05	4.80E-04	2.56E-04	6.74E-10	8.09E-06
553517.22_4172571.6_1.5	553517.22	4172571.6	1.5	2.56E-03	4.48E-05	1.31E-03	8.79E-05	4.74E-04	2.53E-04	6.65E-10	7.99E-06
553537.22_4172571.6_1.5	553537.22	4172571.6	1.5	2.50E-03	4.42E-05	1.30E-03	8.67E-05	4.68E-04	2.49E-04	6.56E-10	7.88E-06
553557.22_4172571.6_1.5	553557.22	4172571.6	1.5	2.45E-03	4.36E-05	1.28E-03	8.56E-05	4.61E-04	2.46E-04	6.48E-10	7.78E-06
553577.22_4172571.6_1.5	553577.22	4172571.6	1.5	2.39E-03	4.28E-05	1.26E-03	8.40E-05	4.53E-04	2.41E-04	6.36E-10	7.64E-06
553597.22_4172571.6_1.5	553597.22	4172571.6	1.5	2.34E-03	4.20E-05	1.23E-03	8.26E-05	4.45E-04	2.37E-04	6.25E-10	7.51E-06
553617.22_4172571.6_1.5	553617.22	4172571.6	1.5	2.30E-03	4.15E-05	1.22E-03	8.15E-05	4.40E-04	2.34E-04	6.17E-10	7.41E-06
553637.22_4172571.6_1.5	553637.22	4172571.6	1.5	2.26E-03	4.10E-05	1.20E-03	8.06E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06
553657.22_4172571.6_1.5	553657.22	4172571.6	1.5	2.23E-03	4.05E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	6.03E-10	7.24E-06
553677.22_4172571.6_1.5	553677.22	4172571.6	1.5	2.19E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.96E-10	7.16E-06
553697.22_4172571.6_1.5	553697.22	4172571.6	1.5	2.16E-03	3.97E-05	1.16E-03	7.80E-05	4.20E-04	2.24E-04	5.90E-10	7.09E-06
553717.22_4172571.6_1.5	553717.22	4172571.6	1.5	2.13E-03	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
553737.22_4172571.6_1.5	553737.22	4172571.6	1.5	2.10E-03	3.89E-05	1.14E-03	7.64E-05	4.12E-04	2.19E-04	5.78E-10	6.95E-06
553757.22_4172571.6_1.5	553757.22	4172571.6	1.5	2.07E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.72E-10	6.87E-06
553777.22_4172571.6_1.5	553777.22	4172571.6	1.5	2.05E-03	3.81E-05	1.12E-03	7.49E-05	4.04E-04	2.15E-04	5.67E-10	6.81E-06
553797.22_4172571.6_1.5	553797.22	4172571.6	1.5	2.02E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.74E-06
553817.22_4172571.6_1.5	553817.22	4172571.6	1.5	1.99E-03	3.73E-05	1.10E-03	7.33E-05	3.95E-04	2.11E-04	5.55E-10	6.67E-06
553837.22_4172571.6_1.5	553837.22	4172571.6	1.5	1.97E-03	3.69E-05	1.08E-03	7.26E-05	3.91E-04	2.09E-04	5.49E-10	6.60E-06
553857.22_4172571.6_1.5	553857.22	4172571.6	1.5	1.94E-03	3.66E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.44E-10	6.53E-06
551877.22_4172591.6_1.5	551877.22	4172591.6	1.5	5.32E-04	1.15E-05	3.37E-04	2.26E-05	1.22E-04	6.48E-05	1.71E-10	2.05E-06
551897.22_4172591.6_1.5	551897.22	4172591.6	1.5	5.92E-04	1.35E-05	3.95E-04	2.65E-05	1.43E-04	7.60E-05	2.00E-10	2.41E-06
551917.22_4172591.6_1.5	551917.22	4172591.6	1.5	6.63E-04	1.59E-05	4.66E-04	3.12E-05	1.68E-04	8.96E-05	2.36E-10	2.84E-06
551937.22_4172591.6_1.5	551937.22	4172591.6	1.5	7.47E-04	1.88E-05	5.52E-04	3.70E-05	1.99E-04	1.06E-04	2.80E-10	3.36E-06
551957.22_4172591.6_1.5	551957.22	4172591.6	1.5	8.25E-04	2.19E-05	6.43E-04	4.31E-05	2.32E-04	1.24E-04	3.26E-10	3.91E-06
551977.22_4172591.6_1.5	551977.22	4172591.6	1.5	9.15E-04	2.52E-05	7.40E-04	4.96E-05	2.67E-04	1.42E-04	3.75E-10	4.51E-06
551997.22_4172591.6_1.5	551997.22	4172591.6	1.5	1.01E-03	2.86E-05	8.40E-04	5.63E-05	3.03E-04	1.62E-04	4.26E-10	5.12E-06
552017.22_4172591.6_1.5	552017.22	4172591.6	1.5	1.10E-03	3.21E-05	9.42E-04	6.31E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06
552037.22_4172591.6_1.5	552037.22	4172591.6	1.5	1.22E-03	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.46E-06
552057.22_4172591.6_1.5	552057.22	4172591.6	1.5	1.35E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.38E-06
552077.22_4172591.6_1.5	552077.22	4172591.6	1.5	1.51E-03	4.73E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.45E-06
552097.22_4172591.6_1.5	552097.22	4172591.6	1.5	1.68E-03	5.36E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.97E-10	9.57E-06
552117.22_4172591.6_1.5	552117.22	4172591.6	1.5	1.87E-03	6.21E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.24E-10	1.11E-05
552137.22_4172591.6_1.5	552137.22	4172591.6	1.5	2.16E-03	7.54E-05	2.21E-03	1.48E-04	7.98E-04	4.25E-04	1.12E-09	1.35E-05
552157.22_4172591.6_1.5	552157.22	4172591.6	1.5	2.62E-03	9.57E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
552177.22_4172591.6_1.5	552177.22	4172591.6	1.5	3.61E-03	1.41E-04	4.13E-03	2.77E-04	1.49E-03	7.95E-04	2.09E-09	2.52E-05
552197.22_4172591.6_1.5	552197.22	4172591.6	1.5	3.50E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05
552217.22_4172591.6_1.5	552217.22	4172591.6	1.5	4.00E-03	1.45E-04	4.24E-03	2.84E-04	1.53E-03	8.16E-04	2.15E-09	2.58E-05
552237.22_4172591.6_1.5	552237.22	4172591.6	1.5	6.52E-03	2.71E-04	7.95E-03	5.33E-04	2.87E-03	1.53E-03	4.03E-09	4.84E-05
552257.22_4172591.6_1.5	552257.22	4172591.6	1.5	5.52E-03	2.10E-04	6.17E-03	4.13E-04	2.23E-03	1.19E-03	3.13E-09	3.76E-05
552277.22_4172591.6_1.5	552277.22	4172591.6	1.5	4.90E-03	1.70E-04	5.00E-03	3.35E-04	1.81E-03	9.62E-04	2.53E-09	3.04E-05
552297.22_4172591.6_1.5	552297.22	4172591.6	1.5	4.60E-03	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.37E-04	2.20E-09	2.65E-05
552317.22_4172591.6_1.5	552317.22	4172591.6	1.5	4.44E-03	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.53E-04	1.98E-09	2.38E-05
552337.22_4172591.6_1.5	552337.22	4172591.6	1.5	4.32E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.80E-04	1.79E-09	2.15E-05
552357.22_4172591.6_1.5	552357.22	4172591.6	1.5	4.27E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.26E-04	1.65E-09	1.98E-05
552377.22_4172591.6_1.5	552377.22	4172591.6	1.5	4.27E-03	1.03E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05
552397.22_4172591.6_1.5	552397.22	4172591.6	1.5	4.32E-03	9.81E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
552417.22_4172591.6_1.5	552417.22	4172591.6	1.5	4.39E-03	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.26E-04	1.39E-09	1.67E-05
552437.22_4172591.6_1.5	552437.22	4172591.6	1.5	4.46E-03	8.92E-05	2.62E-03	1.75E-04	9.45E-04	5.03E-04	1.33E-09	1.59E-05
552457.22_4172591.6_1.5	552457.22	4172591.6	1.5	4.52E-03	8.57E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05
552477.22_4172591.6_1.5	552477.22	4172591.6	1.5	4.53E-03	8.29E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	1.23E-09	1.48E-05
552497.22_4172591.6_1.5	552497.22	4172591.6	1.5	4.63E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
552517.22_4172591.6_1.5	552517.22	4172591.6	1.5	4.61E-03	7.86E-05	2.31E-03	1.54E-04	8.32E-04	4.44E-04	1.17E-09	1.40E-05
552537.22_4172591.6_1.5	552537.22	4172591.6	1.5	4.55E-03	7.70E-05	2.26E-03	1.51E-04	8.15E-04	4.35E-04	1.14E-09	1.37E-05
552557.22_4172591.6_1.5	552557.22	4172591.6	1.5	4.56E-03	7.57E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.12E-09	1.35E-05
552577.22_4172591.6_1.5	552577.22	4172591.6	1.5	4.48E-03	7.49E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
552597.22_4172591.6_1.5	552597.22	4172591.6	1.5	4.22E-03	7.40E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
552617.22_4172591.6_1.5	552617.22	4172591.6	1.5	4.00E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552637.22_4172591.6_1.5	552637.22	4172591.6	1.5	3.93E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05
552657.22_4172591.6_1.5	552657.22	4172591.6	1.5	4.00E-03	7.31E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552677.22_4172591.6_1.5	552677.22	4172591.6	1.5	4.16E-03	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
552697.22_4172591.6_1.5	552697.22	4172591.6	1.5	4.17E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
552717.22_4172591.6_1.5	552717.22	4172591.6	1.5	4.32E-03	7.63E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05
552737.22_4172591.6_1.5	552737.22	4172591.6	1.5	4.64E-03	7.86E-05	2.30E-03	1.54E-04	8.32E-04	4.43E-04	1.17E-09	1.40E-05
552757.22_4172591.6_1.5	552757.22	4172591.6	1.5	4.74E-03	8.16E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	1.21E-09	1.46E-05
552777.22_4172591.6_1.5	552777.22	4172591.6	1.5	4.92E-03	8.71E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	1.30E-09	1.56E-05
552797.22_4172591.6_1.5	552797.22	4172591.6	1.5	5.02E-03	9.39E-05	2.75E-03	1.84E-04	9.94E-04	5.30E-04	1.40E-09	1.68E-05
552817.22_4172591.6_1.5	552817.22	4172591.6	1.5	5.15E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
552837.22_4172591.6_1.5	552837.22	4172591.6	1.5	5.42E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05
552857.22_4172591.6_1.5	552857.22	4172591.6	1.5	5.52E-03	1.37E-04	4.01E-03	2.69E-04	1.45E-03	7.72E-04	2.03E-09	2.44E-05
552877.22_4172591.6_1.5	552877.22	4172591.6	1.5	5.14E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.81E-09	2.18E-05
552897.22_4172591.6_1.5	552897.22	4172591.6	1.5	4.93E-03	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
552917.22_4172591.6_1.5	552917.22	4172591.6	1.5	5.69E-03	1.62E-04	4.75E-03	3.18E-04	1.71E-03	9.13E-04	2.41E-09	2.89E-05
552937.22_4172591.6_1.5	552937.22	4172591.6	1.5	4.95E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05
552957.22_4172591.6_1.5	552957.22	4172591.6	1.5	4.12E-03	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.87E-04	1.28E-09	1.54E-05
552977.22_4172591.6_1.5	552977.22	4172591.6	1.5	3.71E-03	6.92E-05	2.03E-03	1.36E-04	7.33E-04	3.91E-04	1.03E-09	1.24E-05
552997.22_4172591.6_1.5	552997.22	4172591.6	1.5	3.59E-03	6.51E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.68E-10	1.16E-05
553017.22_4172591.6_1.5	553017.22	4172591.6	1.5	3.47E-03	6.16E-05	1.81E-03	1.21E-04	6.52E-04	3.48E-04	9.16E-10	1.10E-05
553037.22_4172591.6_1.5	553037.22	4172591.6	1.5	3.34E-03	5.82E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	8.65E-10	1.04E-05
553057.22_4172591.6_1.5	553057.22	4172591.6	1.5	3.27E-03	5.61E-05	1.65E-03	1.10E-04	5.94E-04	3.17E-04	8.34E-10	1.00E-05
553077.22_4172591.6_1.5	553077.22	4172591.6	1.5	3.26E-03	5.49E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	8.16E-10	9.80E-06
553097.22_4172591.6_1.5	553097.22	4172591.6	1.5	3.28E-03	5.41E-05	1.59E-03	1.06E-04	5.73E-04	3.05E-04	8.05E-10	9.66E-06
553117.22_4172591.6_1.5	553117.22	4172591.6	1.5	3.44E-03	5.64E-05	1.65E-03	1.11E-04	5.97E-04	3.18E-04	8.38E-10	1.01E-05
553137.22_4172591.6_1.5	553137.22	4172591.6	1.5	3.77E-03	6.28E-05	1.84E-03	1.23E-04	6.65E-04	3.54E-04	9.34E-10	1.12E-05
553157.22_4172591.6_1.5	553157.22	4172591.6	1.5	3.96E-03	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.46E-04	9.12E-10	1.10E-05
553177.22_4172591.6_1.5	553177.22	4172591.6	1.5	4.13E-03	6.10E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	9.08E-10	1.09E-05
553197.22_4172591.6_1.5	553197.22	4172591.6	1.5	4.19E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05
553217.22_4172591.6_1.5	553217.22	4172591.6	1.5	4.18E-03	5.91E-05	1.73E-03	1.16E-04	6.26E-04	3.34E-04	8.79E-10	1.06E-05
553237.22_4172591.6_1.5	553237.22	4172591.6	1.5	4.10E-03	5.77E-05	1.69E-03	1.13E-04	6.12E-04	3.26E-04	8.59E-10	1.03E-05
553257.22_4172591.6_1.5	553257.22	4172591.6	1.5	3.98E-03	5.65E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.41E-10	1.01E-05
553277.22_4172591.6_1.5	553277.22	4172591.6	1.5	3.86E-03	5.49E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	8.16E-10	9.81E-06
553297.22_4172591.6_1.5	553297.22	4172591.6	1.5	3.72E-03	5.35E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.55E-06
553317.22_4172591.6_1.5	553317.22	4172591.6	1.5	3.57E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	7.86E-10	9.44E-06
553337.22_4172591.6_1.5	553337.22	4172591.6	1.5	3.41E-03	5.05E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	7.51E-10	9.01E-06
553357.22_4172591.6_1.5	553357.22	4172591.6	1.5	3.26E-03	4.87E-05	1.43E-03	9.58E-05	5.16E-04	2.75E-04	7.25E-10	8.71E-06
553377.22_4172591.6_1.5	553377.22	4172591.6	1.5	3.19E-03	5.01E-05	1.47E-03	9.84E-05	5.30E-04	2.83E-04	7.45E-10	8.95E-06
553397.22_4172591.6_1.5	553397.22	4172591.6	1.5	3.08E-03	4.97E-05	1.46E-03	9.75E-05	5.26E-04	2.80E-04	7.38E-10	8.87E-06
553417.22_4172591.6_1.5	553417.22	4172591.6	1.5	2.97E-03	4.91E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	7.31E-10	8.77E-06
553437.22_4172591.6_1.5	553437.22	4172591.6	1.5	2.86E-03	4.83E-05	1.42E-03	9.48E-05	5.11E-04	2.72E-04	7.18E-10	8.62E-06
553457.22_4172591.6_1.5	553457.22	4172591.6	1.5	2.79E-03	4.76E-05	1.40E-03	9.34E-05	5.04E-04	2.68E-04	7.07E-10	8.49E-06
553477.22_4172591.6_1.5	553477.22	4172591.6	1.5	2.72E-03	4.70E-05	1.38E-03	9.23E-05	4.97E-04	2.65E-04	6.98E-10	8.39E-06
553497.22_4172591.6_1.5	553497.22	4172591.6	1.5	2.65E-03	4.63E-05	1.36E-03	9.10E-05	4.90E-04	2.61E-04	6.89E-10	8.27E-06
553517.22_4172591.6_1.5	553517.22	4172591.6	1.5	2.58E-03	4.57E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	6.80E-10	8.16E-06
553537.22_4172591.6_1.5	553537.22	4172591.6	1.5	2.52E-03	4.51E-05	1.32E-03	8.86E-05	4.77E-04	2.54E-04	6.70E-10	8.05E-06
553557.22_4172591.6_1.5	553557.22	4172591.6	1.5	2.47E-03	4.45E-05	1.30E-03	8.73E-05	4.71E-04	2.51E-04	6.61E-10	7.94E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553577.22_4172591.6_1.5	553577.22	4172591.6	1.5	2.42E-03	4.38E-05	1.29E-03	8.60E-05	4.64E-04	2.47E-04	6.51E-10	7.82E-06
553597.22_4172591.6_1.5	553597.22	4172591.6	1.5	2.37E-03	4.31E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	6.41E-10	7.69E-06
553617.22_4172591.6_1.5	553617.22	4172591.6	1.5	2.32E-03	4.25E-05	1.25E-03	8.35E-05	4.50E-04	2.40E-04	6.32E-10	7.59E-06
553637.22_4172591.6_1.5	553637.22	4172591.6	1.5	2.28E-03	4.19E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	6.24E-10	7.49E-06
553657.22_4172591.6_1.5	553657.22	4172591.6	1.5	2.25E-03	4.15E-05	1.22E-03	8.15E-05	4.39E-04	2.34E-04	6.17E-10	7.41E-06
553677.22_4172591.6_1.5	553677.22	4172591.6	1.5	2.22E-03	4.10E-05	1.20E-03	8.06E-05	4.34E-04	2.32E-04	6.10E-10	7.33E-06
553697.22_4172591.6_1.5	553697.22	4172591.6	1.5	2.18E-03	4.06E-05	1.19E-03	7.97E-05	4.30E-04	2.29E-04	6.04E-10	7.25E-06
553717.22_4172591.6_1.5	553717.22	4172591.6	1.5	2.16E-03	4.02E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06
553737.22_4172591.6_1.5	553737.22	4172591.6	1.5	2.13E-03	3.97E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	5.91E-10	7.10E-06
553757.22_4172591.6_1.5	553757.22	4172591.6	1.5	2.10E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.85E-10	7.02E-06
553777.22_4172591.6_1.5	553777.22	4172591.6	1.5	2.07E-03	3.89E-05	1.14E-03	7.64E-05	4.12E-04	2.20E-04	5.78E-10	6.95E-06
553797.22_4172591.6_1.5	553797.22	4172591.6	1.5	2.04E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.72E-10	6.87E-06
553817.22_4172591.6_1.5	553817.22	4172591.6	1.5	2.02E-03	3.81E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	5.66E-10	6.80E-06
553837.22_4172591.6_1.5	553837.22	4172591.6	1.5	1.99E-03	3.77E-05	1.10E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
553857.22_4172591.6_1.5	553857.22	4172591.6	1.5	1.96E-03	3.72E-05	1.09E-03	7.32E-05	3.94E-04	2.10E-04	5.54E-10	6.65E-06
551877.22_4172611.6_1.5	551877.22	4172611.6	1.5	5.55E-04	1.22E-05	3.57E-04	2.39E-05	1.29E-04	6.88E-05	1.81E-10	2.18E-06
551897.22_4172611.6_1.5	551897.22	4172611.6	1.5	6.09E-04	1.40E-05	4.11E-04	2.75E-05	1.48E-04	7.91E-05	2.08E-10	2.50E-06
551917.22_4172611.6_1.5	551917.22	4172611.6	1.5	6.79E-04	1.64E-05	4.81E-04	3.22E-05	1.74E-04	9.25E-05	2.44E-10	2.93E-06
551937.22_4172611.6_1.5	551937.22	4172611.6	1.5	7.58E-04	1.91E-05	5.59E-04	3.75E-05	2.02E-04	1.08E-04	2.84E-10	3.40E-06
551957.22_4172611.6_1.5	551957.22	4172611.6	1.5	8.39E-04	2.23E-05	6.54E-04	4.38E-05	2.36E-04	1.26E-04	3.31E-10	3.98E-06
551977.22_4172611.6_1.5	551977.22	4172611.6	1.5	9.22E-04	2.54E-05	7.45E-04	4.99E-05	2.69E-04	1.43E-04	3.77E-10	4.53E-06
551997.22_4172611.6_1.5	551997.22	4172611.6	1.5	1.03E-03	2.94E-05	8.63E-04	5.78E-05	3.12E-04	1.66E-04	4.38E-10	5.25E-06
552017.22_4172611.6_1.5	552017.22	4172611.6	1.5	1.15E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06
552037.22_4172611.6_1.5	552037.22	4172611.6	1.5	1.28E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.84E-10	7.02E-06
552057.22_4172611.6_1.5	552057.22	4172611.6	1.5	1.42E-03	4.49E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	6.68E-10	8.03E-06
552077.22_4172611.6_1.5	552077.22	4172611.6	1.5	1.61E-03	5.17E-05	1.52E-03	1.01E-04	5.47E-04	2.92E-04	7.68E-10	9.23E-06
552097.22_4172611.6_1.5	552097.22	4172611.6	1.5	1.81E-03	6.04E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.97E-10	1.08E-05
552117.22_4172611.6_1.5	552117.22	4172611.6	1.5	2.15E-03	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
552137.22_4172611.6_1.5	552137.22	4172611.6	1.5	2.79E-03	1.08E-04	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05
552157.22_4172611.6_1.5	552157.22	4172611.6	1.5	3.62E-03	1.47E-04	4.31E-03	2.88E-04	1.56E-03	8.29E-04	2.18E-09	2.62E-05
552177.22_4172611.6_1.5	552177.22	4172611.6	1.5	3.21E-03	1.18E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05
552197.22_4172611.6_1.5	552197.22	4172611.6	1.5	3.78E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.85E-04	2.07E-09	2.49E-05
552217.22_4172611.6_1.5	552217.22	4172611.6	1.5	5.41E-03	2.16E-04	6.34E-03	4.24E-04	2.29E-03	1.22E-03	3.21E-09	3.86E-05
552237.22_4172611.6_1.5	552237.22	4172611.6	1.5	6.12E-03	2.44E-04	7.15E-03	4.79E-04	2.58E-03	1.38E-03	3.62E-09	4.35E-05
552257.22_4172611.6_1.5	552257.22	4172611.6	1.5	5.31E-03	1.92E-04	5.65E-03	3.78E-04	2.04E-03	1.09E-03	2.86E-09	3.44E-05
552277.22_4172611.6_1.5	552277.22	4172611.6	1.5	4.85E-03	1.61E-04	4.73E-03	3.17E-04	1.71E-03	9.10E-04	2.40E-09	2.88E-05
552297.22_4172611.6_1.5	552297.22	4172611.6	1.5	4.60E-03	1.42E-04	4.16E-03	2.79E-04	1.50E-03	8.01E-04	2.11E-09	2.53E-05
552317.22_4172611.6_1.5	552317.22	4172611.6	1.5	4.42E-03	1.28E-04	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05
552337.22_4172611.6_1.5	552337.22	4172611.6	1.5	4.32E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.10E-05
552357.22_4172611.6_1.5	552357.22	4172611.6	1.5	4.24E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552377.22_4172611.6_1.5	552377.22	4172611.6	1.5	4.22E-03	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05
552397.22_4172611.6_1.5	552397.22	4172611.6	1.5	4.24E-03	9.68E-05	2.84E-03	1.90E-04	1.03E-03	5.46E-04	1.44E-09	1.73E-05
552417.22_4172611.6_1.5	552417.22	4172611.6	1.5	4.25E-03	9.22E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	1.37E-09	1.65E-05
552437.22_4172611.6_1.5	552437.22	4172611.6	1.5	4.28E-03	8.84E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	1.31E-09	1.58E-05
552457.22_4172611.6_1.5	552457.22	4172611.6	1.5	4.28E-03	8.51E-05	2.50E-03	1.67E-04	9.02E-04	4.80E-04	1.27E-09	1.52E-05
552477.22_4172611.6_1.5	552477.22	4172611.6	1.5	4.25E-03	8.24E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.23E-09	1.47E-05
552497.22_4172611.6_1.5	552497.22	4172611.6	1.5	4.22E-03	8.03E-05	2.36E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
552517.22_4172611.6_1.5	552517.22	4172611.6	1.5	4.24E-03	7.85E-05	2.30E-03	1.54E-04	8.32E-04	4.43E-04	1.17E-09	1.40E-05
552537.22_4172611.6_1.5	552537.22	4172611.6	1.5	4.24E-03	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552557.22_4172611.6_1.5	552557.22	4172611.6	1.5	4.26E-03	7.59E-05	2.23E-03	1.49E-04	8.04E-04	4.28E-04	1.13E-09	1.36E-05
552577.22_4172611.6_1.5	552577.22	4172611.6	1.5	4.24E-03	7.51E-05	2.20E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
552597.22_4172611.6_1.5	552597.22	4172611.6	1.5	4.03E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552617.22_4172611.6_1.5	552617.22	4172611.6	1.5	3.91E-03	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
552637.22_4172611.6_1.5	552637.22	4172611.6	1.5	3.87E-03	7.35E-05	2.15E-03	1.44E-04	7.78E-04	4.15E-04	1.09E-09	1.31E-05
552657.22_4172611.6_1.5	552657.22	4172611.6	1.5	3.84E-03	7.36E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.09E-09	1.31E-05
552677.22_4172611.6_1.5	552677.22	4172611.6	1.5	3.79E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552697.22_4172611.6_1.5	552697.22	4172611.6	1.5	3.71E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552717.22_4172611.6_1.5	552717.22	4172611.6	1.5	3.88E-03	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552737.22_4172611.6_1.5	552737.22	4172611.6	1.5	4.15E-03	7.92E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.41E-05
552757.22_4172611.6_1.5	552757.22	4172611.6	1.5	4.28E-03	8.29E-05	2.43E-03	1.63E-04	8.77E-04	4.68E-04	1.23E-09	1.48E-05
552777.22_4172611.6_1.5	552777.22	4172611.6	1.5	4.47E-03	8.80E-05	2.58E-03	1.73E-04	9.32E-04	4.97E-04	1.31E-09	1.57E-05
552797.22_4172611.6_1.5	552797.22	4172611.6	1.5	4.62E-03	9.49E-05	2.78E-03	1.86E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
552817.22_4172611.6_1.5	552817.22	4172611.6	1.5	4.77E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.57E-09	1.89E-05
552837.22_4172611.6_1.5	552837.22	4172611.6	1.5	5.09E-03	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.89E-09	2.27E-05
552857.22_4172611.6_1.5	552857.22	4172611.6	1.5	4.81E-03	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05
552877.22_4172611.6_1.5	552877.22	4172611.6	1.5	4.89E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05
552897.22_4172611.6_1.5	552897.22	4172611.6	1.5	4.74E-03	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
552917.22_4172611.6_1.5	552917.22	4172611.6	1.5	5.51E-03	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.91E-04	2.35E-09	2.82E-05
552937.22_4172611.6_1.5	552937.22	4172611.6	1.5	4.88E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05
552957.22_4172611.6_1.5	552957.22	4172611.6	1.5	4.09E-03	8.70E-05	2.55E-03	1.71E-04	9.22E-04	4.91E-04	1.29E-09	1.55E-05
552977.22_4172611.6_1.5	552977.22	4172611.6	1.5	3.70E-03	7.05E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
552997.22_4172611.6_1.5	552997.22	4172611.6	1.5	3.58E-03	6.59E-05	1.93E-03	1.29E-04	6.98E-04	3.72E-04	9.80E-10	1.18E-05
553017.22_4172611.6_1.5	553017.22	4172611.6	1.5	3.47E-03	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	9.31E-10	1.12E-05
553037.22_4172611.6_1.5	553037.22	4172611.6	1.5	3.38E-03	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.88E-10	1.07E-05
553057.22_4172611.6_1.5	553057.22	4172611.6	1.5	3.34E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.24E-04	8.55E-10	1.03E-05
553077.22_4172611.6_1.5	553077.22	4172611.6	1.5	3.38E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.30E-10	9.96E-06
553097.22_4172611.6_1.5	553097.22	4172611.6	1.5	3.57E-03	5.51E-05	1.62E-03	1.08E-04	5.83E-04	3.11E-04	8.19E-10	9.84E-06
553117.22_4172611.6_1.5	553117.22	4172611.6	1.5	3.99E-03	5.83E-05	1.71E-03	1.15E-04	6.17E-04	3.29E-04	8.67E-10	1.04E-05
553137.22_4172611.6_1.5	553137.22	4172611.6	1.5	4.47E-03	6.35E-05	1.86E-03	1.25E-04	6.73E-04	3.58E-04	9.45E-10	1.13E-05
553157.22_4172611.6_1.5	553157.22	4172611.6	1.5	4.71E-03	6.20E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.22E-10	1.11E-05
553177.22_4172611.6_1.5	553177.22	4172611.6	1.5	4.83E-03	6.20E-05	1.82E-03	1.22E-04	6.56E-04	3.50E-04	9.22E-10	1.11E-05
553197.22_4172611.6_1.5	553197.22	4172611.6	1.5	4.76E-03	6.12E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05
553217.22_4172611.6_1.5	553217.22	4172611.6	1.5	4.62E-03	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.38E-04	8.89E-10	1.07E-05
553237.22_4172611.6_1.5	553237.22	4172611.6	1.5	4.44E-03	5.83E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	8.67E-10	1.04E-05
553257.22_4172611.6_1.5	553257.22	4172611.6	1.5	4.23E-03	5.74E-05	1.68E-03	1.13E-04	6.08E-04	3.24E-04	8.54E-10	1.03E-05
553277.22_4172611.6_1.5	553277.22	4172611.6	1.5	4.02E-03	5.63E-05	1.65E-03	1.10E-04	5.96E-04	3.17E-04	8.36E-10	1.00E-05
553297.22_4172611.6_1.5	553297.22	4172611.6	1.5	3.83E-03	5.52E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.20E-10	9.85E-06
553317.22_4172611.6_1.5	553317.22	4172611.6	1.5	3.66E-03	5.42E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	8.06E-10	9.68E-06
553337.22_4172611.6_1.5	553337.22	4172611.6	1.5	3.50E-03	5.30E-05	1.55E-03	1.04E-04	5.61E-04	2.99E-04	7.88E-10	9.46E-06
553357.22_4172611.6_1.5	553357.22	4172611.6	1.5	3.35E-03	5.15E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.66E-10	9.20E-06
553377.22_4172611.6_1.5	553377.22	4172611.6	1.5	3.22E-03	5.13E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.63E-10	9.17E-06
553397.22_4172611.6_1.5	553397.22	4172611.6	1.5	3.10E-03	5.08E-05	1.49E-03	9.98E-05	5.38E-04	2.87E-04	7.55E-10	9.07E-06
553417.22_4172611.6_1.5	553417.22	4172611.6	1.5	2.99E-03	5.02E-05	1.47E-03	9.86E-05	5.32E-04	2.83E-04	7.46E-10	8.96E-06
553437.22_4172611.6_1.5	553437.22	4172611.6	1.5	2.88E-03	4.94E-05	1.45E-03	9.69E-05	5.23E-04	2.79E-04	7.34E-10	8.81E-06
553457.22_4172611.6_1.5	553457.22	4172611.6	1.5	2.79E-03	4.85E-05	1.42E-03	9.54E-05	5.14E-04	2.74E-04	7.22E-10	8.67E-06
553477.22_4172611.6_1.5	553477.22	4172611.6	1.5	2.73E-03	4.80E-05	1.41E-03	9.43E-05	5.08E-04	2.71E-04	7.14E-10	8.58E-06
553497.22_4172611.6_1.5	553497.22	4172611.6	1.5	2.66E-03	4.74E-05	1.39E-03	9.31E-05	5.02E-04	2.67E-04	7.05E-10	8.46E-06
553517.22_4172611.6_1.5	553517.22	4172611.6	1.5	2.60E-03	4.68E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.96E-10	8.36E-06
553537.22_4172611.6_1.5	553537.22	4172611.6	1.5	2.54E-03	4.62E-05	1.36E-03	9.08E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06
553557.22_4172611.6_1.5	553557.22	4172611.6	1.5	2.49E-03	4.55E-05	1.34E-03	8.94E-05	4.82E-04	2.57E-04	6.77E-10	8.13E-06
553577.22_4172611.6_1.5	553577.22	4172611.6	1.5	2.44E-03	4.48E-05	1.31E-03	8.80E-05	4.74E-04	2.53E-04	6.66E-10	8.00E-06
553597.22_4172611.6_1.5	553597.22	4172611.6	1.5	2.39E-03	4.40E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	6.54E-10	7.86E-06
553617.22_4172611.6_1.5	553617.22	4172611.6	1.5	2.35E-03	4.35E-05	1.27E-03	8.54E-05	4.60E-04	2.45E-04	6.46E-10	7.76E-06
553637.22_4172611.6_1.5	553637.22	4172611.6	1.5	2.31E-03	4.29E-05	1.26E-03	8.43E-05	4.55E-04	2.42E-04	6.38E-10	7.67E-06
553657.22_4172611.6_1.5	553657.22	4172611.6	1.5	2.28E-03	4.24E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	6.31E-10	7.58E-06
553677.22_4172611.6_1.5	553677.22	4172611.6	1.5	2.24E-03	4.20E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	6.24E-10	7.49E-06
553697.22_4172611.6_1.5	553697.22	4172611.6	1.5	2.21E-03	4.14E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
553717.22_4172611.6_1.5	553717.22	4172611.6	1.5	2.18E-03	4.10E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	6.10E-10	7.33E-06
553737.22_4172611.6_1.5	553737.22	4172611.6	1.5	2.15E-03	4.06E-05	1.19E-03	7.97E-05	4.30E-04	2.29E-04	6.03E-10	7.25E-06
553757.22_4172611.6_1.5	553757.22	4172611.6	1.5	2.12E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06
553777.22_4172611.6_1.5	553777.22	4172611.6	1.5	2.09E-03	3.97E-05	1.16E-03	7.80E-05	4.20E-04	2.24E-04	5.90E-10	7.09E-06
553797.22_4172611.6_1.5	553797.22	4172611.6	1.5	2.06E-03	3.93E-05	1.15E-03	7.71E-05	4.16E-04	2.22E-04	5.84E-10	7.01E-06
553817.22_4172611.6_1.5	553817.22	4172611.6	1.5	2.03E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
553837.22_4172611.6_1.5	553837.22	4172611.6	1.5	2.00E-03	3.84E-05	1.13E-03	7.54E-05	4.06E-04	2.16E-04	5.70E-10	6.85E-06
553857.22_4172611.6_1.5	553857.22	4172611.6	1.5	1.97E-03	3.79E-05	1.11E-03	7.45E-05	4.02E-04	2.14E-04	5.64E-10	6.77E-06
551857.22_4172631.6_1.5	551857.22	4172631.6	1.5	5.49E-04	1.22E-05	3.57E-04	2.39E-05	1.29E-04	6.86E-05	1.81E-10	2.17E-06
551877.22_4172631.6_1.5	551877.22	4172631.6	1.5	5.88E-04	1.34E-05	3.93E-04	2.63E-05	1.42E-04	7.57E-05	1.99E-10	2.39E-06
551897.22_4172631.6_1.5	551897.22	4172631.6	1.5	6.36E-04	1.50E-05	4.41E-04	2.95E-05	1.59E-04	8.48E-05	2.23E-10	2.68E-06
551917.22_4172631.6_1.5	551917.22	4172631.6	1.5	7.05E-04	1.74E-05	5.10E-04	3.42E-05	1.84E-04	9.81E-05	2.59E-10	3.11E-06
551937.22_4172631.6_1.5	551937.22	4172631.6	1.5	7.85E-04	2.02E-05	5.91E-04	3.96E-05	2.13E-04	1.14E-04	3.00E-10	3.60E-06
551957.22_4172631.6_1.5	551957.22	4172631.6	1.5	8.66E-04	2.33E-05	6.83E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.15E-06
551977.22_4172631.6_1.5	551977.22	4172631.6	1.5	9.48E-04	2.64E-05	7.76E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
551997.22_4172631.6_1.5	551997.22	4172631.6	1.5	1.06E-03	3.08E-05	9.04E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
552017.22_4172631.6_1.5	552017.22	4172631.6	1.5	1.20E-03	3.63E-05	1.06E-03	7.13E-05	3.84E-04	2.05E-04	5.40E-10	6.48E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552037.22_4172631.6_1.5	552037.22	4172631.6	1.5	1.31E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06
552057.22_4172631.6_1.5	552057.22	4172631.6	1.5	1.45E-03	4.67E-05	1.37E-03	9.17E-05	4.94E-04	2.63E-04	6.94E-10	8.33E-06
552077.22_4172631.6_1.5	552077.22	4172631.6	1.5	1.70E-03	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
552097.22_4172631.6_1.5	552097.22	4172631.6	1.5	1.89E-03	6.53E-05	1.91E-03	1.28E-04	6.91E-04	3.68E-04	9.70E-10	1.17E-05
552117.22_4172631.6_1.5	552117.22	4172631.6	1.5	2.30E-03	8.52E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	1.27E-09	1.52E-05
552137.22_4172631.6_1.5	552137.22	4172631.6	1.5	3.06E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.82E-09	2.18E-05
552157.22_4172631.6_1.5	552157.22	4172631.6	1.5	2.93E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.63E-09	1.95E-05
552177.22_4172631.6_1.5	552177.22	4172631.6	1.5	3.53E-03	1.35E-04	3.95E-03	2.65E-04	1.43E-03	7.60E-04	2.00E-09	2.41E-05
552197.22_4172631.6_1.5	552197.22	4172631.6	1.5	4.09E-03	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.73E-04	2.30E-09	2.76E-05
552217.22_4172631.6_1.5	552217.22	4172631.6	1.5	6.85E-03	2.91E-04	8.53E-03	5.71E-04	3.08E-03	1.64E-03	4.32E-09	5.19E-05
552237.22_4172631.6_1.5	552237.22	4172631.6	1.5	5.75E-03	2.21E-04	6.48E-03	4.34E-04	2.34E-03	1.25E-03	3.29E-09	3.95E-05
552257.22_4172631.6_1.5	552257.22	4172631.6	1.5	5.10E-03	1.78E-04	5.22E-03	3.49E-04	1.88E-03	1.00E-03	2.64E-09	3.18E-05
552277.22_4172631.6_1.5	552277.22	4172631.6	1.5	4.76E-03	1.53E-04	4.49E-03	3.00E-04	1.62E-03	8.63E-04	2.27E-09	2.73E-05
552297.22_4172631.6_1.5	552297.22	4172631.6	1.5	4.54E-03	1.37E-04	4.01E-03	2.68E-04	1.45E-03	7.71E-04	2.03E-09	2.44E-05
552317.22_4172631.6_1.5	552317.22	4172631.6	1.5	4.37E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.21E-05
552337.22_4172631.6_1.5	552337.22	4172631.6	1.5	4.24E-03	1.15E-04	3.36E-03	2.25E-04	1.21E-03	6.47E-04	1.70E-09	2.05E-05
552357.22_4172631.6_1.5	552357.22	4172631.6	1.5	4.15E-03	1.06E-04	3.12E-03	2.09E-04	1.12E-03	5.99E-04	1.58E-09	1.90E-05
552377.22_4172631.6_1.5	552377.22	4172631.6	1.5	4.10E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
552397.22_4172631.6_1.5	552397.22	4172631.6	1.5	4.07E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.42E-09	1.71E-05
552417.22_4172631.6_1.5	552417.22	4172631.6	1.5	4.05E-03	9.15E-05	2.68E-03	1.80E-04	9.68E-04	5.16E-04	1.36E-09	1.63E-05
552437.22_4172631.6_1.5	552437.22	4172631.6	1.5	4.03E-03	8.79E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	1.31E-09	1.57E-05
552457.22_4172631.6_1.5	552457.22	4172631.6	1.5	3.98E-03	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.79E-04	1.26E-09	1.52E-05
552477.22_4172631.6_1.5	552477.22	4172631.6	1.5	3.93E-03	8.23E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05
552497.22_4172631.6_1.5	552497.22	4172631.6	1.5	3.92E-03	8.03E-05	2.36E-03	1.58E-04	8.51E-04	4.53E-04	1.19E-09	1.43E-05
552517.22_4172631.6_1.5	552517.22	4172631.6	1.5	3.94E-03	7.86E-05	2.31E-03	1.54E-04	8.33E-04	4.44E-04	1.17E-09	1.40E-05
552537.22_4172631.6_1.5	552537.22	4172631.6	1.5	3.99E-03	7.72E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
552557.22_4172631.6_1.5	552557.22	4172631.6	1.5	3.99E-03	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05
552577.22_4172631.6_1.5	552577.22	4172631.6	1.5	3.98E-03	7.55E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05
552597.22_4172631.6_1.5	552597.22	4172631.6	1.5	3.88E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
552617.22_4172631.6_1.5	552617.22	4172631.6	1.5	3.81E-03	7.41E-05	2.18E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
552637.22_4172631.6_1.5	552637.22	4172631.6	1.5	3.78E-03	7.40E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
552657.22_4172631.6_1.5	552657.22	4172631.6	1.5	3.74E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552677.22_4172631.6_1.5	552677.22	4172631.6	1.5	3.64E-03	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
552697.22_4172631.6_1.5	552697.22	4172631.6	1.5	3.57E-03	7.59E-05	2.23E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552717.22_4172631.6_1.5	552717.22	4172631.6	1.5	3.76E-03	7.76E-05	2.28E-03	1.52E-04	8.21E-04	4.38E-04	1.15E-09	1.38E-05
552737.22_4172631.6_1.5	552737.22	4172631.6	1.5	3.99E-03	8.01E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	1.19E-09	1.43E-05
552757.22_4172631.6_1.5	552757.22	4172631.6	1.5	4.11E-03	8.29E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	1.23E-09	1.48E-05
552777.22_4172631.6_1.5	552777.22	4172631.6	1.5	4.25E-03	8.91E-05	2.62E-03	1.75E-04	9.44E-04	5.03E-04	1.33E-09	1.59E-05
552797.22_4172631.6_1.5	552797.22	4172631.6	1.5	4.34E-03	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
552817.22_4172631.6_1.5	552817.22	4172631.6	1.5	4.51E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552837.22_4172631.6_1.5	552837.22	4172631.6	1.5	4.87E-03	1.29E-04	3.79E-03	2.53E-04	1.37E-03	7.28E-04	1.92E-09	2.30E-05
552857.22_4172631.6_1.5	552857.22	4172631.6	1.5	4.67E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.77E-09	2.12E-05
552877.22_4172631.6_1.5	552877.22	4172631.6	1.5	4.88E-03	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05
552897.22_4172631.6_1.5	552897.22	4172631.6	1.5	5.30E-03	1.52E-04	4.45E-03	2.98E-04	1.60E-03	8.55E-04	2.25E-09	2.71E-05
552917.22_4172631.6_1.5	552917.22	4172631.6	1.5	5.35E-03	1.54E-04	4.52E-03	3.03E-04	1.63E-03	8.69E-04	2.29E-09	2.75E-05
552937.22_4172631.6_1.5	552937.22	4172631.6	1.5	4.79E-03	1.25E-04	3.65E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.22E-05
552957.22_4172631.6_1.5	552957.22	4172631.6	1.5	4.01E-03	8.58E-05	2.52E-03	1.69E-04	9.08E-04	4.84E-04	1.28E-09	1.53E-05
552977.22_4172631.6_1.5	552977.22	4172631.6	1.5	3.67E-03	7.17E-05	2.10E-03	1.41E-04	7.59E-04	4.05E-04	1.07E-09	1.28E-05
552997.22_4172631.6_1.5	552997.22	4172631.6	1.5	3.57E-03	6.70E-05	1.96E-03	1.32E-04	7.09E-04	3.78E-04	9.96E-10	1.20E-05
553017.22_4172631.6_1.5	553017.22	4172631.6	1.5	3.51E-03	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05
553037.22_4172631.6_1.5	553037.22	4172631.6	1.5	3.53E-03	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.60E-10	1.15E-05
553057.22_4172631.6_1.5	553057.22	4172631.6	1.5	3.59E-03	6.28E-05	1.84E-03	1.23E-04	6.65E-04	3.55E-04	9.34E-10	1.12E-05
553077.22_4172631.6_1.5	553077.22	4172631.6	1.5	3.88E-03	5.90E-05	1.73E-03	1.16E-04	6.24E-04	3.33E-04	8.77E-10	1.05E-05
553097.22_4172631.6_1.5	553097.22	4172631.6	1.5	4.50E-03	5.67E-05	1.66E-03	1.11E-04	6.01E-04	3.20E-04	8.43E-10	1.01E-05
553117.22_4172631.6_1.5	553117.22	4172631.6	1.5	5.12E-03	6.12E-05	1.79E-03	1.20E-04	6.48E-04	3.45E-04	9.09E-10	1.09E-05
553137.22_4172631.6_1.5	553137.22	4172631.6	1.5	5.50E-03	6.46E-05	1.89E-03	1.27E-04	6.84E-04	3.64E-04	9.60E-10	1.15E-05
553157.22_4172631.6_1.5	553157.22	4172631.6	1.5	5.57E-03	6.38E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.48E-10	1.14E-05
553177.22_4172631.6_1.5	553177.22	4172631.6	1.5	5.46E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
553197.22_4172631.6_1.5	553197.22	4172631.6	1.5	5.19E-03	6.21E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.24E-10	1.11E-05
553217.22_4172631.6_1.5	553217.22	4172631.6	1.5	4.93E-03	6.02E-05	1.76E-03	1.18E-04	6.37E-04	3.39E-04	8.94E-10	1.07E-05
553237.22_4172631.6_1.5	553237.22	4172631.6	1.5	4.62E-03	5.83E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	8.67E-10	1.04E-05
553257.22_4172631.6_1.5	553257.22	4172631.6	1.5	4.35E-03	5.72E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.50E-10	1.02E-05
553277.22_4172631.6_1.5	553277.22	4172631.6	1.5	4.09E-03	5.57E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.28E-10	9.94E-06
553297.22_4172631.6_1.5	553297.22	4172631.6	1.5	3.86E-03	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	8.13E-10	9.76E-06
553317.22_4172631.6_1.5	553317.22	4172631.6	1.5	3.68E-03	5.49E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	8.16E-10	9.80E-06
553337.22_4172631.6_1.5	553337.22	4172631.6	1.5	3.51E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.08E-10	9.71E-06
553357.22_4172631.6_1.5	553357.22	4172631.6	1.5	3.35E-03	5.36E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.97E-10	9.57E-06
553377.22_4172631.6_1.5	553377.22	4172631.6	1.5	3.22E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.86E-10	9.44E-06
553397.22_4172631.6_1.5	553397.22	4172631.6	1.5	3.09E-03	5.20E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.74E-10	9.29E-06
553417.22_4172631.6_1.5	553417.22	4172631.6	1.5	2.98E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.17E-06
553437.22_4172631.6_1.5	553437.22	4172631.6	1.5	2.87E-03	5.05E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	7.51E-10	9.02E-06
553457.22_4172631.6_1.5	553457.22	4172631.6	1.5	2.79E-03	4.98E-05	1.46E-03	9.79E-05	5.28E-04	2.81E-04	7.41E-10	8.90E-06
553477.22_4172631.6_1.5	553477.22	4172631.6	1.5	2.74E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.78E-04	7.31E-10	8.78E-06
553497.22_4172631.6_1.5	553497.22	4172631.6	1.5	2.67E-03	4.86E-05	1.42E-03	9.54E-05	5.14E-04	2.74E-04	7.22E-10	8.67E-06
553517.22_4172631.6_1.5	553517.22	4172631.6	1.5	2.61E-03	4.80E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.57E-06
553537.22_4172631.6_1.5	553537.22	4172631.6	1.5	2.56E-03	4.73E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.45E-06
553557.22_4172631.6_1.5	553557.22	4172631.6	1.5	2.51E-03	4.66E-05	1.37E-03	9.15E-05	4.93E-04	2.63E-04	6.93E-10	8.32E-06
553577.22_4172631.6_1.5	553577.22	4172631.6	1.5	2.46E-03	4.58E-05	1.34E-03	9.00E-05	4.85E-04	2.59E-04	6.81E-10	8.18E-06
553597.22_4172631.6_1.5	553597.22	4172631.6	1.5	2.40E-03	4.50E-05	1.32E-03	8.85E-05	4.77E-04	2.54E-04	6.70E-10	8.04E-06
553617.22_4172631.6_1.5	553617.22	4172631.6	1.5	2.37E-03	4.45E-05	1.31E-03	8.74E-05	4.71E-04	2.51E-04	6.61E-10	7.94E-06
553637.22_4172631.6_1.5	553637.22	4172631.6	1.5	2.33E-03	4.39E-05	1.29E-03	8.63E-05	4.65E-04	2.48E-04	6.53E-10	7.85E-06
553657.22_4172631.6_1.5	553657.22	4172631.6	1.5	2.30E-03	4.34E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	6.45E-10	7.75E-06
553677.22_4172631.6_1.5	553677.22	4172631.6	1.5	2.27E-03	4.29E-05	1.26E-03	8.43E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06
553697.22_4172631.6_1.5	553697.22	4172631.6	1.5	2.23E-03	4.23E-05	1.24E-03	8.30E-05	4.48E-04	2.39E-04	6.28E-10	7.55E-06
553717.22_4172631.6_1.5	553717.22	4172631.6	1.5	2.21E-03	4.19E-05	1.23E-03	8.23E-05	4.44E-04	2.37E-04	6.23E-10	7.49E-06
553737.22_4172631.6_1.5	553737.22	4172631.6	1.5	2.18E-03	4.14E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
553757.22_4172631.6_1.5	553757.22	4172631.6	1.5	2.14E-03	4.10E-05	1.20E-03	8.04E-05	4.34E-04	2.31E-04	6.09E-10	7.31E-06
553777.22_4172631.6_1.5	553777.22	4172631.6	1.5	2.11E-03	4.05E-05	1.19E-03	7.95E-05	4.29E-04	2.28E-04	6.02E-10	7.23E-06
553797.22_4172631.6_1.5	553797.22	4172631.6	1.5	2.08E-03	4.00E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	5.95E-10	7.14E-06
553817.22_4172631.6_1.5	553817.22	4172631.6	1.5	2.05E-03	3.95E-05	1.16E-03	7.76E-05	4.19E-04	2.23E-04	5.88E-10	7.06E-06
553837.22_4172631.6_1.5	553837.22	4172631.6	1.5	2.02E-03	3.91E-05	1.15E-03	7.67E-05	4.14E-04	2.20E-04	5.81E-10	6.97E-06
553857.22_4172631.6_1.5	553857.22	4172631.6	1.5	1.99E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06
551857.22_4172651.6_1.5	551857.22	4172651.6	1.5	5.88E-04	1.37E-05	4.02E-04	2.69E-05	1.45E-04	7.73E-05	2.04E-10	2.45E-06
551877.22_4172651.6_1.5	551877.22	4172651.6	1.5	6.29E-04	1.50E-05	4.41E-04	2.95E-05	1.59E-04	8.48E-05	2.23E-10	2.68E-06
551897.22_4172651.6_1.5	551897.22	4172651.6	1.5	6.77E-04	1.66E-05	4.88E-04	3.27E-05	1.76E-04	9.39E-05	2.47E-10	2.97E-06
551917.22_4172651.6_1.5	551917.22	4172651.6	1.5	7.44E-04	1.90E-05	5.57E-04	3.73E-05	2.01E-04	1.07E-04	2.82E-10	3.39E-06
551937.22_4172651.6_1.5	551937.22	4172651.6	1.5	8.23E-04	2.19E-05	6.41E-04	4.29E-05	2.31E-04	1.23E-04	3.25E-10	3.90E-06
551957.22_4172651.6_1.5	551957.22	4172651.6	1.5	9.02E-04	2.48E-05	7.26E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
551977.22_4172651.6_1.5	551977.22	4172651.6	1.5	9.84E-04	2.81E-05	8.24E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
551997.22_4172651.6_1.5	551997.22	4172651.6	1.5	1.10E-03	3.29E-05	9.64E-04	6.45E-05	3.48E-04	1.85E-04	4.88E-10	5.87E-06
552017.22_4172651.6_1.5	552017.22	4172651.6	1.5	1.25E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06
552037.22_4172651.6_1.5	552037.22	4172651.6	1.5	1.39E-03	4.50E-05	1.32E-03	8.84E-05	4.77E-04	2.54E-04	6.69E-10	8.04E-06
552057.22_4172651.6_1.5	552057.22	4172651.6	1.5	1.54E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.60E-10	9.12E-06
552077.22_4172651.6_1.5	552077.22	4172651.6	1.5	1.74E-03	5.96E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.87E-10	1.06E-05
552097.22_4172651.6_1.5	552097.22	4172651.6	1.5	2.02E-03	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
552117.22_4172651.6_1.5	552117.22	4172651.6	1.5	2.43E-03	9.26E-05	2.72E-03	1.82E-04	9.81E-04	5.23E-04	1.38E-09	1.65E-05
552137.22_4172651.6_1.5	552137.22	4172651.6	1.5	3.22E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05
552157.22_4172651.6_1.5	552157.22	4172651.6	1.5	3.67E-03	1.49E-04	4.37E-03	2.93E-04	1.58E-03	8.41E-04	2.22E-09	2.66E-05
552177.22_4172651.6_1.5	552177.22	4172651.6	1.5	3.48E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05
552197.22_4172651.6_1.5	552197.22	4172651.6	1.5	3.90E-03	1.46E-04	4.28E-03	2.87E-04	1.55E-03	8.24E-04	2.17E-09	2.61E-05
552217.22_4172651.6_1.5	552217.22	4172651.6	1.5	6.21E-03	2.57E-04	7.54E-03	5.05E-04	2.72E-03	1.45E-03	3.82E-09	4.59E-05
552237.22_4172651.6_1.5	552237.22	4172651.6	1.5	5.38E-03	2.02E-04	5.92E-03	3.96E-04	2.14E-03	1.14E-03	3.00E-09	3.60E-05
552257.22_4172651.6_1.5	552257.22	4172651.6	1.5	4.89E-03	1.67E-04	4.89E-03	3.28E-04	1.77E-03	9.41E-04	2.48E-09	2.98E-05
552277.22_4172651.6_1.5	552277.22	4172651.6	1.5	4.63E-03	1.47E-04	4.31E-03	2.89E-04	1.56E-03	8.29E-04	2.18E-09	2.62E-05
552297.22_4172651.6_1.5	552297.22	4172651.6	1.5	4.41E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.97E-09	2.36E-05
552317.22_4172651.6_1.5	552317.22	4172651.6	1.5	4.24E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05
552337.22_4172651.6_1.5	552337.22	4172651.6	1.5	4.09E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552357.22_4172651.6_1.5	552357.22	4172651.6	1.5	3.98E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552377.22_4172651.6_1.5	552377.22	4172651.6	1.5	3.90E-03	9.90E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552397.22_4172651.6_1.5	552397.22	4172651.6	1.5	3.84E-03	9.46E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
552417.22_4172651.6_1.5	552417.22	4172651.6	1.5	3.80E-03	9.08E-05	2.67E-03	1.78E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05
552437.22_4172651.6_1.5	552437.22	4172651.6	1.5	3.75E-03	8.75E-05	2.57E-03	1.72E-04	9.27E-04	4.94E-04	1.30E-09	1.56E-05
552457.22_4172651.6_1.5	552457.22	4172651.6	1.5	3.69E-03	8.47E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05
552477.22_4172651.6_1.5	552477.22	4172651.6	1.5	3.68E-03	8.23E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552497.22_4172651.6_1.5	552497.22	4172651.6	1.5	3.71E-03	8.04E-05	2.36E-03	1.58E-04	8.51E-04	4.54E-04	1.20E-09	1.44E-05
552517.22_4172651.6_1.5	552517.22	4172651.6	1.5	3.73E-03	7.89E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552537.22_4172651.6_1.5	552537.22	4172651.6	1.5	3.75E-03	7.76E-05	2.28E-03	1.52E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
552557.22_4172651.6_1.5	552557.22	4172651.6	1.5	3.73E-03	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552577.22_4172651.6_1.5	552577.22	4172651.6	1.5	3.72E-03	7.59E-05	2.23E-03	1.49E-04	8.04E-04	4.29E-04	1.13E-09	1.36E-05
552597.22_4172651.6_1.5	552597.22	4172651.6	1.5	3.67E-03	7.51E-05	2.20E-03	1.48E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
552617.22_4172651.6_1.5	552617.22	4172651.6	1.5	3.70E-03	7.48E-05	2.20E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
552637.22_4172651.6_1.5	552637.22	4172651.6	1.5	3.68E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
552657.22_4172651.6_1.5	552657.22	4172651.6	1.5	3.65E-03	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.12E-09	1.34E-05
552677.22_4172651.6_1.5	552677.22	4172651.6	1.5	3.61E-03	7.56E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05
552697.22_4172651.6_1.5	552697.22	4172651.6	1.5	3.62E-03	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
552717.22_4172651.6_1.5	552717.22	4172651.6	1.5	3.75E-03	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.17E-09	1.40E-05
552737.22_4172651.6_1.5	552737.22	4172651.6	1.5	3.98E-03	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05
552757.22_4172651.6_1.5	552757.22	4172651.6	1.5	4.02E-03	8.31E-05	2.44E-03	1.63E-04	8.80E-04	4.69E-04	1.24E-09	1.48E-05
552777.22_4172651.6_1.5	552777.22	4172651.6	1.5	4.16E-03	9.02E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05
552797.22_4172651.6_1.5	552797.22	4172651.6	1.5	4.21E-03	9.73E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552817.22_4172651.6_1.5	552817.22	4172651.6	1.5	4.37E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552837.22_4172651.6_1.5	552837.22	4172651.6	1.5	4.77E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.96E-09	2.36E-05
552857.22_4172651.6_1.5	552857.22	4172651.6	1.5	4.99E-03	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.13E-04	2.14E-09	2.57E-05
552877.22_4172651.6_1.5	552877.22	4172651.6	1.5	4.66E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.23E-05
552897.22_4172651.6_1.5	552897.22	4172651.6	1.5	5.22E-03	1.52E-04	4.46E-03	2.99E-04	1.61E-03	8.58E-04	2.26E-09	2.72E-05
552917.22_4172651.6_1.5	552917.22	4172651.6	1.5	5.24E-03	1.51E-04	4.43E-03	2.97E-04	1.60E-03	8.53E-04	2.25E-09	2.70E-05
552937.22_4172651.6_1.5	552937.22	4172651.6	1.5	4.76E-03	1.25E-04	3.67E-03	2.46E-04	1.32E-03	7.06E-04	1.86E-09	2.23E-05
552957.22_4172651.6_1.5	552957.22	4172651.6	1.5	4.00E-03	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.86E-04	1.28E-09	1.54E-05
552977.22_4172651.6_1.5	552977.22	4172651.6	1.5	3.78E-03	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552997.22_4172651.6_1.5	552997.22	4172651.6	1.5	3.78E-03	7.59E-05	2.23E-03	1.49E-04	8.04E-04	4.28E-04	1.13E-09	1.36E-05
553017.22_4172651.6_1.5	553017.22	4172651.6	1.5	3.82E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
553037.22_4172651.6_1.5	553037.22	4172651.6	1.5	3.91E-03	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.43E-04	1.17E-09	1.40E-05
553057.22_4172651.6_1.5	553057.22	4172651.6	1.5	4.65E-03	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
553077.22_4172651.6_1.5	553077.22	4172651.6	1.5	5.67E-03	7.19E-05	2.11E-03	1.41E-04	7.61E-04	4.06E-04	1.07E-09	1.28E-05
553097.22_4172651.6_1.5	553097.22	4172651.6	1.5	6.09E-03	6.83E-05	2.00E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05
553117.22_4172651.6_1.5	553117.22	4172651.6	1.5	6.31E-03	6.73E-05	1.97E-03	1.32E-04	7.12E-04	3.80E-04	1.00E-09	1.20E-05
553137.22_4172651.6_1.5	553137.22	4172651.6	1.5	6.27E-03	6.64E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	9.87E-10	1.19E-05
553157.22_4172651.6_1.5	553157.22	4172651.6	1.5	6.02E-03	6.51E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.68E-10	1.16E-05
553177.22_4172651.6_1.5	553177.22	4172651.6	1.5	5.68E-03	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.61E-10	1.15E-05
553197.22_4172651.6_1.5	553197.22	4172651.6	1.5	5.27E-03	6.34E-05	1.86E-03	1.24E-04	6.71E-04	3.58E-04	9.42E-10	1.13E-05
553217.22_4172651.6_1.5	553217.22	4172651.6	1.5	4.93E-03	6.10E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	9.06E-10	1.09E-05
553237.22_4172651.6_1.5	553237.22	4172651.6	1.5	4.56E-03	5.84E-05	1.71E-03	1.15E-04	6.19E-04	3.30E-04	8.69E-10	1.04E-05
553257.22_4172651.6_1.5	553257.22	4172651.6	1.5	4.26E-03	5.68E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.01E-05
553277.22_4172651.6_1.5	553277.22	4172651.6	1.5	4.00E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.31E-10	9.98E-06
553297.22_4172651.6_1.5	553297.22	4172651.6	1.5	3.79E-03	5.53E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.23E-10	9.88E-06
553317.22_4172651.6_1.5	553317.22	4172651.6	1.5	3.61E-03	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.15E-10	9.79E-06
553337.22_4172651.6_1.5	553337.22	4172651.6	1.5	3.46E-03	5.52E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.20E-10	9.85E-06
553357.22_4172651.6_1.5	553357.22	4172651.6	1.5	3.31E-03	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.15E-10	9.79E-06
553377.22_4172651.6_1.5	553377.22	4172651.6	1.5	3.18E-03	5.42E-05	1.59E-03	1.06E-04	5.73E-04	3.06E-04	8.05E-10	9.67E-06
553397.22_4172651.6_1.5	553397.22	4172651.6	1.5	3.07E-03	5.34E-05	1.57E-03	1.05E-04	5.66E-04	3.01E-04	7.94E-10	9.54E-06
553417.22_4172651.6_1.5	553417.22	4172651.6	1.5	2.96E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.83E-10	9.40E-06
553437.22_4172651.6_1.5	553437.22	4172651.6	1.5	2.86E-03	5.18E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.70E-10	9.25E-06
553457.22_4172651.6_1.5	553457.22	4172651.6	1.5	2.79E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.89E-04	7.60E-10	9.13E-06
553477.22_4172651.6_1.5	553477.22	4172651.6	1.5	2.75E-03	5.04E-05	1.48E-03	9.90E-05	5.34E-04	2.84E-04	7.49E-10	9.00E-06
553497.22_4172651.6_1.5	553497.22	4172651.6	1.5	2.68E-03	4.98E-05	1.46E-03	9.79E-05	5.27E-04	2.81E-04	7.41E-10	8.90E-06
553517.22_4172651.6_1.5	553517.22	4172651.6	1.5	2.63E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.78E-04	7.31E-10	8.78E-06
553537.22_4172651.6_1.5	553537.22	4172651.6	1.5	2.58E-03	4.85E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	7.22E-10	8.67E-06
553557.22_4172651.6_1.5	553557.22	4172651.6	1.5	2.53E-03	4.78E-05	1.40E-03	9.39E-05	5.06E-04	2.70E-04	7.11E-10	8.54E-06
553577.22_4172651.6_1.5	553577.22	4172651.6	1.5	2.47E-03	4.68E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.97E-10	8.37E-06
553597.22_4172651.6_1.5	553597.22	4172651.6	1.5	2.43E-03	4.61E-05	1.35E-03	9.06E-05	4.89E-04	2.60E-04	6.86E-10	8.24E-06
553617.22_4172651.6_1.5	553617.22	4172651.6	1.5	2.40E-03	4.55E-05	1.34E-03	8.94E-05	4.82E-04	2.57E-04	6.77E-10	8.13E-06
553637.22_4172651.6_1.5	553637.22	4172651.6	1.5	2.36E-03	4.49E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	6.68E-10	8.02E-06
553657.22_4172651.6_1.5	553657.22	4172651.6	1.5	2.32E-03	4.44E-05	1.30E-03	8.72E-05	4.70E-04	2.50E-04	6.60E-10	7.92E-06
553677.22_4172651.6_1.5	553677.22	4172651.6	1.5	2.30E-03	4.39E-05	1.29E-03	8.62E-05	4.64E-04	2.48E-04	6.52E-10	7.83E-06
553697.22_4172651.6_1.5	553697.22	4172651.6	1.5	2.26E-03	4.33E-05	1.27E-03	8.51E-05	4.59E-04	2.45E-04	6.44E-10	7.74E-06
553717.22_4172651.6_1.5	553717.22	4172651.6	1.5	2.23E-03	4.28E-05	1.26E-03	8.41E-05	4.53E-04	2.42E-04	6.36E-10	7.64E-06
553737.22_4172651.6_1.5	553737.22	4172651.6	1.5	2.20E-03	4.23E-05	1.24E-03	8.30E-05	4.48E-04	2.39E-04	6.29E-10	7.55E-06
553757.22_4172651.6_1.5	553757.22	4172651.6	1.5	2.16E-03	4.18E-05	1.23E-03	8.20E-05	4.42E-04	2.36E-04	6.21E-10	7.46E-06
553777.22_4172651.6_1.5	553777.22	4172651.6	1.5	2.13E-03	4.12E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.37E-06
553797.22_4172651.6_1.5	553797.22	4172651.6	1.5	2.10E-03	4.07E-05	1.20E-03	8.00E-05	4.31E-04	2.30E-04	6.06E-10	7.27E-06
553817.22_4172651.6_1.5	553817.22	4172651.6	1.5	2.07E-03	4.02E-05	1.18E-03	7.90E-05	4.26E-04	2.27E-04	5.98E-10	7.18E-06
553837.22_4172651.6_1.5	553837.22	4172651.6	1.5	2.04E-03	3.97E-05	1.17E-03	7.80E-05	4.21E-04	2.24E-04	5.91E-10	7.09E-06
551857.22_4172671.6_1.5	551857.22	4172671.6	1.5	6.41E-04	1.58E-05	4.63E-04	3.10E-05	1.67E-04	8.90E-05	2.34E-10	2.82E-06
551877.22_4172671.6_1.5	551877.22	4172671.6	1.5	6.78E-04	1.70E-05	5.00E-04	3.34E-05	1.80E-04	9.61E-05	2.53E-10	3.04E-06
551897.22_4172671.6_1.5	551897.22	4172671.6	1.5	7.29E-04	1.88E-05	5.52E-04	3.70E-05	1.99E-04	1.06E-04	2.80E-10	3.36E-06
551917.22_4172671.6_1.5	551917.22	4172671.6	1.5	7.93E-04	2.12E-05	6.23E-04	4.17E-05	2.25E-04	1.20E-04	3.16E-10	3.79E-06
551937.22_4172671.6_1.5	551937.22	4172671.6	1.5	8.62E-04	2.38E-05	6.98E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
551957.22_4172671.6_1.5	551957.22	4172671.6	1.5	9.40E-04	2.66E-05	7.80E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.75E-06
551977.22_4172671.6_1.5	551977.22	4172671.6	1.5	1.04E-03	3.05E-05	8.96E-04	6.00E-05	3.23E-04	1.72E-04	4.54E-10	5.46E-06
551997.22_4172671.6_1.5	551997.22	4172671.6	1.5	1.16E-03	3.55E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	5.27E-10	6.33E-06
552017.22_4172671.6_1.5	552017.22	4172671.6	1.5	1.32E-03	4.21E-05	1.23E-03	8.26E-05	4.46E-04	2.37E-04	6.26E-10	7.51E-06
552037.22_4172671.6_1.5	552037.22	4172671.6	1.5	1.48E-03	4.95E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	7.36E-10	8.84E-06
552057.22_4172671.6_1.5	552057.22	4172671.6	1.5	1.66E-03	5.74E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	8.53E-10	1.02E-05
552077.22_4172671.6_1.5	552077.22	4172671.6	1.5	1.87E-03	6.63E-05	1.95E-03	1.30E-04	7.03E-04	3.74E-04	9.86E-10	1.18E-05
552097.22_4172671.6_1.5	552097.22	4172671.6	1.5	2.17E-03	8.09E-05	2.37E-03	1.59E-04	8.57E-04	4.57E-04	1.20E-09	1.44E-05
552117.22_4172671.6_1.5	552117.22	4172671.6	1.5	2.63E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.85E-05
552137.22_4172671.6_1.5	552137.22	4172671.6	1.5	3.52E-03	1.48E-04	4.34E-03	2.90E-04	1.56E-03	8.34E-04	2.20E-09	2.64E-05
552157.22_4172671.6_1.5	552157.22	4172671.6	1.5	3.10E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05
552177.22_4172671.6_1.5	552177.22	4172671.6	1.5	3.57E-03	1.39E-04	4.06E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.47E-05
552197.22_4172671.6_1.5	552197.22	4172671.6	1.5	5.23E-03	2.20E-04	6.45E-03	4.32E-04	2.33E-03	1.24E-03	3.27E-09	3.93E-05
552217.22_4172671.6_1.5	552217.22	4172671.6	1.5	5.69E-03	2.33E-04	6.83E-03	4.57E-04	2.47E-03	1.31E-03	3.46E-09	4.16E-05
552237.22_4172671.6_1.5	552237.22	4172671.6	1.5	5.05E-03	1.88E-04	5.51E-03	3.69E-04	1.99E-03	1.06E-03	2.79E-09	3.35E-05
552257.22_4172671.6_1.5	552257.22	4172671.6	1.5	4.66E-03	1.59E-04	4.67E-03	3.13E-04	1.69E-03	8.99E-04	2.37E-09	2.84E-05
552277.22_4172671.6_1.5	552277.22	4172671.6	1.5	4.42E-03	1.41E-04	4.14E-03	2.77E-04	1.50E-03	7.97E-04	2.10E-09	2.52E-05
552297.22_4172671.6_1.5	552297.22	4172671.6	1.5	4.22E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.90E-09	2.29E-05
552317.22_4172671.6_1.5	552317.22	4172671.6	1.5	4.05E-03	1.19E-04	3.48E-03	2.33E-04	1.25E-03	6.69E-04	1.76E-09	2.12E-05
552337.22_4172671.6_1.5	552337.22	4172671.6	1.5	3.90E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
552357.22_4172671.6_1.5	552357.22	4172671.6	1.5	3.77E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
552377.22_4172671.6_1.5	552377.22	4172671.6	1.5	3.67E-03	9.82E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
552397.22_4172671.6_1.5	552397.22	4172671.6	1.5	3.62E-03	9.41E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05
552417.22_4172671.6_1.5	552417.22	4172671.6	1.5	3.56E-03	9.05E-05	2.65E-03	1.78E-04	9.58E-04	5.11E-04	1.35E-09	1.62E-05
552437.22_4172671.6_1.5	552437.22	4172671.6	1.5	3.51E-03	8.73E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05
552457.22_4172671.6_1.5	552457.22	4172671.6	1.5	3.51E-03	8.47E-05	2.48E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05
552477.22_4172671.6_1.5	552477.22	4172671.6	1.5	3.52E-03	8.25E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
552497.22_4172671.6_1.5	552497.22	4172671.6	1.5	3.53E-03	8.07E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05
552517.22_4172671.6_1.5	552517.22	4172671.6	1.5	3.54E-03	7.94E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05
552537.22_4172671.6_1.5	552537.22	4172671.6	1.5	3.53E-03	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.40E-05
552557.22_4172671.6_1.5	552557.22	4172671.6	1.5	3.51E-03	7.72E-05	2.26E-03	1.52E-04	8.17E-04	4.36E-04	1.15E-09	1.38E-05
552577.22_4172671.6_1.5	552577.22	4172671.6	1.5	3.48E-03	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552597.22_4172671.6_1.5	552597.22	4172671.6	1.5	3.53E-03	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05
552617.22_4172671.6_1.5	552617.22	4172671.6	1.5	3.54E-03	7.55E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05
552637.22_4172671.6_1.5	552637.22	4172671.6	1.5	3.54E-03	7.55E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05
552657.22_4172671.6_1.5	552657.22	4172671.6	1.5	3.54E-03	7.59E-05	2.23E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552677.22_4172671.6_1.5	552677.22	4172671.6	1.5	3.60E-03	7.65E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552697.22_4172671.6_1.5	552697.22	4172671.6	1.5	3.74E-03	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.38E-04	1.16E-09	1.39E-05
552717.22_4172671.6_1.5	552717.22	4172671.6	1.5	3.87E-03	7.94E-05	2.33E-03	1.56E-04	8.41E-04	4.48E-04	1.18E-09	1.42E-05
552737.22_4172671.6_1.5	552737.22	4172671.6	1.5	4.02E-03	8.22E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
552757.22_4172671.6_1.5	552757.22	4172671.6	1.5	4.06E-03	8.60E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	1.28E-09	1.54E-05
552777.22_4172671.6_1.5	552777.22	4172671.6	1.5	4.15E-03	9.08E-05	2.66E-03	1.78E-04	9.61E-04	5.12E-04	1.35E-09	1.62E-05
552797.22_4172671.6_1.5	552797.22	4172671.6	1.5	4.16E-03	9.82E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
552817.22_4172671.6_1.5	552817.22	4172671.6	1.5	4.33E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552837.22_4172671.6_1.5	552837.22	4172671.6	1.5	4.77E-03	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.62E-04	2.01E-09	2.41E-05
552857.22_4172671.6_1.5	552857.22	4172671.6	1.5	4.48E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.77E-09	2.12E-05
552877.22_4172671.6_1.5	552877.22	4172671.6	1.5	4.61E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.22E-05
552897.22_4172671.6_1.5	552897.22	4172671.6	1.5	4.52E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.07E-05
552917.22_4172671.6_1.5	552917.22	4172671.6	1.5	5.24E-03	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.55E-04	2.25E-09	2.70E-05
552937.22_4172671.6_1.5	552937.22	4172671.6	1.5	4.73E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
552957.22_4172671.6_1.5	552957.22	4172671.6	1.5	4.27E-03	9.92E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.47E-09	1.77E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552977.22_4172671.6_1.5	552977.22	4172671.6	1.5	4.14E-03	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.26E-04	1.39E-09	1.67E-05
552997.22_4172671.6_1.5	552997.22	4172671.6	1.5	4.04E-03	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05
553017.22_4172671.6_1.5	553017.22	4172671.6	1.5	3.96E-03	8.63E-05	2.53E-03	1.70E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
553037.22_4172671.6_1.5	553037.22	4172671.6	1.5	6.93E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05
553057.22_4172671.6_1.5	553057.22	4172671.6	1.5	8.65E-03	7.75E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
553077.22_4172671.6_1.5	553077.22	4172671.6	1.5	7.95E-03	7.56E-05	2.22E-03	1.48E-04	8.00E-04	4.27E-04	1.12E-09	1.35E-05
553097.22_4172671.6_1.5	553097.22	4172671.6	1.5	7.13E-03	7.39E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
553117.22_4172671.6_1.5	553117.22	4172671.6	1.5	6.63E-03	7.20E-05	2.11E-03	1.41E-04	7.63E-04	4.07E-04	1.07E-09	1.29E-05
553137.22_4172671.6_1.5	553137.22	4172671.6	1.5	6.19E-03	6.87E-05	2.02E-03	1.35E-04	7.28E-04	3.88E-04	1.02E-09	1.23E-05
553157.22_4172671.6_1.5	553157.22	4172671.6	1.5	5.76E-03	6.69E-05	1.96E-03	1.31E-04	7.08E-04	3.77E-04	9.94E-10	1.19E-05
553177.22_4172671.6_1.5	553177.22	4172671.6	1.5	5.32E-03	6.63E-05	1.95E-03	1.30E-04	7.02E-04	3.74E-04	9.86E-10	1.18E-05
553197.22_4172671.6_1.5	553197.22	4172671.6	1.5	4.93E-03	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	9.63E-10	1.16E-05
553217.22_4172671.6_1.5	553217.22	4172671.6	1.5	4.63E-03	6.22E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.26E-10	1.11E-05
553237.22_4172671.6_1.5	553237.22	4172671.6	1.5	4.30E-03	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	8.86E-10	1.06E-05
553257.22_4172671.6_1.5	553257.22	4172671.6	1.5	4.03E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	8.61E-10	1.03E-05
553277.22_4172671.6_1.5	553277.22	4172671.6	1.5	3.81E-03	5.68E-05	1.66E-03	1.11E-04	6.01E-04	3.20E-04	8.44E-10	1.01E-05
553297.22_4172671.6_1.5	553297.22	4172671.6	1.5	3.61E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.30E-10	9.97E-06
553317.22_4172671.6_1.5	553317.22	4172671.6	1.5	3.46E-03	5.51E-05	1.62E-03	1.08E-04	5.83E-04	3.11E-04	8.19E-10	9.83E-06
553337.22_4172671.6_1.5	553337.22	4172671.6	1.5	3.36E-03	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	8.37E-10	1.01E-05
553357.22_4172671.6_1.5	553357.22	4172671.6	1.5	3.23E-03	5.61E-05	1.65E-03	1.10E-04	5.94E-04	3.16E-04	8.34E-10	1.00E-05
553377.22_4172671.6_1.5	553377.22	4172671.6	1.5	3.11E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.93E-06
553397.22_4172671.6_1.5	553397.22	4172671.6	1.5	3.02E-03	5.48E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	8.15E-10	9.79E-06
553417.22_4172671.6_1.5	553417.22	4172671.6	1.5	2.92E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.64E-06
553437.22_4172671.6_1.5	553437.22	4172671.6	1.5	2.84E-03	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.90E-10	9.49E-06
553457.22_4172671.6_1.5	553457.22	4172671.6	1.5	2.77E-03	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.80E-10	9.36E-06
553477.22_4172671.6_1.5	553477.22	4172671.6	1.5	2.73E-03	5.18E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.70E-10	9.25E-06
553497.22_4172671.6_1.5	553497.22	4172671.6	1.5	2.69E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.89E-04	7.60E-10	9.13E-06
553517.22_4172671.6_1.5	553517.22	4172671.6	1.5	2.64E-03	5.05E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	7.51E-10	9.01E-06
553537.22_4172671.6_1.5	553537.22	4172671.6	1.5	2.59E-03	4.98E-05	1.46E-03	9.78E-05	5.27E-04	2.81E-04	7.40E-10	8.89E-06
553557.22_4172671.6_1.5	553557.22	4172671.6	1.5	2.55E-03	4.90E-05	1.44E-03	9.62E-05	5.19E-04	2.76E-04	7.28E-10	8.75E-06
553577.22_4172671.6_1.5	553577.22	4172671.6	1.5	2.49E-03	4.79E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06
553597.22_4172671.6_1.5	553597.22	4172671.6	1.5	2.45E-03	4.72E-05	1.38E-03	9.27E-05	5.00E-04	2.66E-04	7.02E-10	8.43E-06
553617.22_4172671.6_1.5	553617.22	4172671.6	1.5	2.42E-03	4.66E-05	1.37E-03	9.15E-05	4.93E-04	2.63E-04	6.93E-10	8.32E-06
553637.22_4172671.6_1.5	553637.22	4172671.6	1.5	2.38E-03	4.60E-05	1.35E-03	9.03E-05	4.87E-04	2.59E-04	6.84E-10	8.21E-06
553657.22_4172671.6_1.5	553657.22	4172671.6	1.5	2.35E-03	4.54E-05	1.33E-03	8.91E-05	4.81E-04	2.56E-04	6.75E-10	8.10E-06
553677.22_4172671.6_1.5	553677.22	4172671.6	1.5	2.32E-03	4.48E-05	1.31E-03	8.80E-05	4.74E-04	2.53E-04	6.66E-10	8.00E-06
553697.22_4172671.6_1.5	553697.22	4172671.6	1.5	2.28E-03	4.42E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	6.58E-10	7.90E-06
553717.22_4172671.6_1.5	553717.22	4172671.6	1.5	2.24E-03	4.37E-05	1.28E-03	8.58E-05	4.62E-04	2.46E-04	6.49E-10	7.80E-06
553737.22_4172671.6_1.5	553737.22	4172671.6	1.5	2.21E-03	4.31E-05	1.26E-03	8.47E-05	4.56E-04	2.43E-04	6.41E-10	7.70E-06
553757.22_4172671.6_1.5	553757.22	4172671.6	1.5	2.18E-03	4.26E-05	1.25E-03	8.36E-05	4.51E-04	2.40E-04	6.33E-10	7.60E-06
553777.22_4172671.6_1.5	553777.22	4172671.6	1.5	2.15E-03	4.20E-05	1.23E-03	8.25E-05	4.45E-04	2.37E-04	6.25E-10	7.50E-06
553797.22_4172671.6_1.5	553797.22	4172671.6	1.5	2.11E-03	4.15E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
553817.22_4172671.6_1.5	553817.22	4172671.6	1.5	2.08E-03	4.09E-05	1.20E-03	8.04E-05	4.33E-04	2.31E-04	6.08E-10	7.31E-06
553837.22_4172671.6_1.5	553837.22	4172671.6	1.5	2.05E-03	4.04E-05	1.18E-03	7.93E-05	4.28E-04	2.28E-04	6.01E-10	7.21E-06
551837.22_4172691.6_1.5	551837.22	4172691.6	1.5	6.75E-04	1.76E-05	5.17E-04	3.46E-05	1.87E-04	9.94E-05	2.62E-10	3.15E-06
551857.22_4172691.6_1.5	551857.22	4172691.6	1.5	6.96E-04	1.81E-05	5.32E-04	3.56E-05	1.92E-04	1.02E-04	2.70E-10	3.24E-06
551877.22_4172691.6_1.5	551877.22	4172691.6	1.5	7.30E-04	1.92E-05	5.64E-04	3.78E-05	2.04E-04	1.09E-04	2.86E-10	3.44E-06
551897.22_4172691.6_1.5	551897.22	4172691.6	1.5	7.84E-04	2.13E-05	6.26E-04	4.19E-05	2.26E-04	1.20E-04	3.17E-10	3.81E-06
551917.22_4172691.6_1.5	551917.22	4172691.6	1.5	8.45E-04	2.38E-05	6.98E-04	4.67E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
551937.22_4172691.6_1.5	551937.22	4172691.6	1.5	9.14E-04	2.65E-05	7.77E-04	5.20E-05	2.81E-04	1.50E-04	3.94E-10	4.73E-06
551957.22_4172691.6_1.5	551957.22	4172691.6	1.5	9.93E-04	2.94E-05	8.64E-04	5.78E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06
551977.22_4172691.6_1.5	551977.22	4172691.6	1.5	1.10E-03	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
551997.22_4172691.6_1.5	551997.22	4172691.6	1.5	1.22E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.72E-10	6.87E-06
552017.22_4172691.6_1.5	552017.22	4172691.6	1.5	1.39E-03	4.55E-05	1.33E-03	8.93E-05	4.82E-04	2.57E-04	6.76E-10	8.12E-06
552037.22_4172691.6_1.5	552037.22	4172691.6	1.5	1.60E-03	5.48E-05	1.61E-03	1.08E-04	5.81E-04	3.09E-04	8.15E-10	9.79E-06
552057.22_4172691.6_1.5	552057.22	4172691.6	1.5	1.81E-03	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	9.63E-10	1.16E-05
552077.22_4172691.6_1.5	552077.22	4172691.6	1.5	2.05E-03	7.59E-05	2.23E-03	1.49E-04	8.04E-04	4.29E-04	1.13E-09	1.36E-05
552097.22_4172691.6_1.5	552097.22	4172691.6	1.5	2.38E-03	9.22E-05	2.70E-03	1.81E-04	9.76E-04	5.20E-04	1.37E-09	1.65E-05
552117.22_4172691.6_1.5	552117.22	4172691.6	1.5	2.83E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05
552137.22_4172691.6_1.5	552137.22	4172691.6	1.5	3.21E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.35E-05
552157.22_4172691.6_1.5	552157.22	4172691.6	1.5	3.41E-03	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.65E-04	2.02E-09	2.42E-05
552177.22_4172691.6_1.5	552177.22	4172691.6	1.5	3.97E-03	1.61E-04	4.71E-03	3.15E-04	1.70E-03	9.06E-04	2.39E-09	2.87E-05
552197.22_4172691.6_1.5	552197.22	4172691.6	1.5	6.39E-03	2.86E-04	8.40E-03	5.62E-04	3.03E-03	1.62E-03	4.26E-09	5.11E-05
552217.22_4172691.6_1.5	552217.22	4172691.6	1.5	5.29E-03	2.17E-04	6.36E-03	4.26E-04	2.29E-03	1.22E-03	3.22E-09	3.87E-05
552237.22_4172691.6_1.5	552237.22	4172691.6	1.5	4.73E-03	1.77E-04	5.20E-03	3.48E-04	1.88E-03	9.99E-04	2.63E-09	3.16E-05
552257.22_4172691.6_1.5	552257.22	4172691.6	1.5	4.43E-03	1.54E-04	4.52E-03	3.03E-04	1.63E-03	8.69E-04	2.29E-09	2.75E-05
552277.22_4172691.6_1.5	552277.22	4172691.6	1.5	4.20E-03	1.38E-04	4.04E-03	2.70E-04	1.46E-03	7.76E-04	2.05E-09	2.46E-05
552297.22_4172691.6_1.5	552297.22	4172691.6	1.5	4.01E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.07E-04	1.86E-09	2.24E-05
552317.22_4172691.6_1.5	552317.22	4172691.6	1.5	3.84E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.55E-04	1.72E-09	2.07E-05
552337.22_4172691.6_1.5	552337.22	4172691.6	1.5	3.69E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552357.22_4172691.6_1.5	552357.22	4172691.6	1.5	3.57E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.84E-05
552377.22_4172691.6_1.5	552377.22	4172691.6	1.5	3.50E-03	9.79E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.46E-09	1.75E-05
552397.22_4172691.6_1.5	552397.22	4172691.6	1.5	3.44E-03	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	1.39E-09	1.67E-05
552417.22_4172691.6_1.5	552417.22	4172691.6	1.5	3.43E-03	9.02E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05
552437.22_4172691.6_1.5	552437.22	4172691.6	1.5	3.43E-03	8.74E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05
552457.22_4172691.6_1.5	552457.22	4172691.6	1.5	3.42E-03	8.49E-05	2.49E-03	1.67E-04	8.99E-04	4.79E-04	1.26E-09	1.52E-05
552477.22_4172691.6_1.5	552477.22	4172691.6	1.5	3.38E-03	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.68E-04	1.23E-09	1.48E-05
552497.22_4172691.6_1.5	552497.22	4172691.6	1.5	3.35E-03	8.13E-05	2.38E-03	1.60E-04	8.60E-04	4.59E-04	1.21E-09	1.45E-05
552517.22_4172691.6_1.5	552517.22	4172691.6	1.5	3.37E-03	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
552537.22_4172691.6_1.5	552537.22	4172691.6	1.5	3.34E-03	7.88E-05	2.31E-03	1.55E-04	8.34E-04	4.45E-04	1.17E-09	1.41E-05
552557.22_4172691.6_1.5	552557.22	4172691.6	1.5	3.33E-03	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05
552577.22_4172691.6_1.5	552577.22	4172691.6	1.5	3.43E-03	7.74E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
552597.22_4172691.6_1.5	552597.22	4172691.6	1.5	3.52E-03	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
552617.22_4172691.6_1.5	552617.22	4172691.6	1.5	3.54E-03	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
552637.22_4172691.6_1.5	552637.22	4172691.6	1.5	3.53E-03	7.71E-05	2.26E-03	1.51E-04	8.17E-04	4.35E-04	1.15E-09	1.38E-05
552657.22_4172691.6_1.5	552657.22	4172691.6	1.5	3.52E-03	7.74E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
552677.22_4172691.6_1.5	552677.22	4172691.6	1.5	3.54E-03	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05
552697.22_4172691.6_1.5	552697.22	4172691.6	1.5	3.71E-03	7.88E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552717.22_4172691.6_1.5	552717.22	4172691.6	1.5	4.02E-03	8.05E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	1.20E-09	1.44E-05
552737.22_4172691.6_1.5	552737.22	4172691.6	1.5	4.14E-03	8.35E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05
552757.22_4172691.6_1.5	552757.22	4172691.6	1.5	4.17E-03	8.71E-05	2.55E-03	1.71E-04	9.22E-04	4.91E-04	1.29E-09	1.55E-05
552777.22_4172691.6_1.5	552777.22	4172691.6	1.5	4.18E-03	9.24E-05	2.71E-03	1.82E-04	9.78E-04	5.21E-04	1.37E-09	1.65E-05
552797.22_4172691.6_1.5	552797.22	4172691.6	1.5	4.17E-03	9.97E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
552817.22_4172691.6_1.5	552817.22	4172691.6	1.5	4.37E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05
552837.22_4172691.6_1.5	552837.22	4172691.6	1.5	4.85E-03	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.48E-05
552857.22_4172691.6_1.5	552857.22	4172691.6	1.5	4.60E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.21E-05
552877.22_4172691.6_1.5	552877.22	4172691.6	1.5	4.81E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05
552897.22_4172691.6_1.5	552897.22	4172691.6	1.5	5.17E-03	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.43E-04	2.22E-09	2.67E-05
552917.22_4172691.6_1.5	552917.22	4172691.6	1.5	5.23E-03	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.43E-04	2.22E-09	2.67E-05
552937.22_4172691.6_1.5	552937.22	4172691.6	1.5	4.73E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
552957.22_4172691.6_1.5	552957.22	4172691.6	1.5	4.49E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05
552977.22_4172691.6_1.5	552977.22	4172691.6	1.5	4.25E-03	9.74E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552997.22_4172691.6_1.5	552997.22	4172691.6	1.5	4.08E-03	9.12E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05
553017.22_4172691.6_1.5	553017.22	4172691.6	1.5	3.89E-03	8.39E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05
553037.22_4172691.6_1.5	553037.22	4172691.6	1.5	4.73E-03	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05
553057.22_4172691.6_1.5	553057.22	4172691.6	1.5	6.30E-03	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05
553077.22_4172691.6_1.5	553077.22	4172691.6	1.5	6.00E-03	7.21E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05
553097.22_4172691.6_1.5	553097.22	4172691.6	1.5	5.51E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
553117.22_4172691.6_1.5	553117.22	4172691.6	1.5	5.25E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.30E-05
553137.22_4172691.6_1.5	553137.22	4172691.6	1.5	4.99E-03	7.13E-05	2.09E-03	1.40E-04	7.55E-04	4.02E-04	1.06E-09	1.27E-05
553157.22_4172691.6_1.5	553157.22	4172691.6	1.5	4.74E-03	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
553177.22_4172691.6_1.5	553177.22	4172691.6	1.5	4.48E-03	6.80E-05	2.00E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05
553197.22_4172691.6_1.5	553197.22	4172691.6	1.5	4.27E-03	6.63E-05	1.94E-03	1.30E-04	7.02E-04	3.74E-04	9.85E-10	1.18E-05
553217.22_4172691.6_1.5	553217.22	4172691.6	1.5	4.07E-03	6.36E-05	1.87E-03	1.25E-04	6.73E-04	3.59E-04	9.46E-10	1.14E-05
553237.22_4172691.6_1.5	553237.22	4172691.6	1.5	3.85E-03	6.10E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	9.07E-10	1.09E-05
553257.22_4172691.6_1.5	553257.22	4172691.6	1.5	3.67E-03	5.94E-05	1.74E-03	1.17E-04	6.30E-04	3.35E-04	8.84E-10	1.06E-05
553277.22_4172691.6_1.5	553277.22	4172691.6	1.5	3.52E-03	5.81E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	8.64E-10	1.04E-05
553297.22_4172691.6_1.5	553297.22	4172691.6	1.5	3.38E-03	5.72E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05
553317.22_4172691.6_1.5	553317.22	4172691.6	1.5	3.28E-03	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
553337.22_4172691.6_1.5	553337.22	4172691.6	1.5	3.21E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.63E-10	1.04E-05
553357.22_4172691.6_1.5	553357.22	4172691.6	1.5	3.12E-03	5.74E-05	1.68E-03	1.13E-04	6.08E-04	3.24E-04	8.54E-10	1.03E-05
553377.22_4172691.6_1.5	553377.22	4172691.6	1.5	3.03E-03	5.72E-05	1.68E-03	1.12E-04	6.05E-04	3.23E-04	8.50E-10	1.02E-05
553397.22_4172691.6_1.5	553397.22	4172691.6	1.5	2.95E-03	5.64E-05	1.65E-03	1.11E-04	5.97E-04	3.18E-04	8.38E-10	1.01E-05
553417.22_4172691.6_1.5	553417.22	4172691.6	1.5	2.87E-03	5.55E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	8.25E-10	9.91E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553437.22_4172691.6_1.5	553437.22	4172691.6	1.5	2.81E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06
553457.22_4172691.6_1.5	553457.22	4172691.6	1.5	2.77E-03	5.40E-05	1.58E-03	1.06E-04	5.71E-04	3.05E-04	8.02E-10	9.64E-06
553477.22_4172691.6_1.5	553477.22	4172691.6	1.5	2.73E-03	5.32E-05	1.56E-03	1.05E-04	5.63E-04	3.00E-04	7.91E-10	9.50E-06
553497.22_4172691.6_1.5	553497.22	4172691.6	1.5	2.69E-03	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	7.81E-10	9.38E-06
553517.22_4172691.6_1.5	553517.22	4172691.6	1.5	2.65E-03	5.18E-05	1.52E-03	1.02E-04	5.49E-04	2.92E-04	7.70E-10	9.25E-06
553537.22_4172691.6_1.5	553537.22	4172691.6	1.5	2.62E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.60E-10	9.12E-06
553557.22_4172691.6_1.5	553557.22	4172691.6	1.5	2.55E-03	4.98E-05	1.46E-03	9.77E-05	5.27E-04	2.81E-04	7.40E-10	8.89E-06
553577.22_4172691.6_1.5	553577.22	4172691.6	1.5	2.51E-03	4.89E-05	1.44E-03	9.61E-05	5.18E-04	2.76E-04	7.28E-10	8.74E-06
553597.22_4172691.6_1.5	553597.22	4172691.6	1.5	2.48E-03	4.83E-05	1.42E-03	9.49E-05	5.11E-04	2.73E-04	7.18E-10	8.62E-06
553617.22_4172691.6_1.5	553617.22	4172691.6	1.5	2.44E-03	4.76E-05	1.40E-03	9.36E-05	5.04E-04	2.69E-04	7.08E-10	8.50E-06
553637.22_4172691.6_1.5	553637.22	4172691.6	1.5	2.40E-03	4.70E-05	1.38E-03	9.23E-05	4.98E-04	2.65E-04	6.99E-10	8.39E-06
553657.22_4172691.6_1.5	553657.22	4172691.6	1.5	2.37E-03	4.64E-05	1.36E-03	9.11E-05	4.91E-04	2.62E-04	6.89E-10	8.28E-06
553677.22_4172691.6_1.5	553677.22	4172691.6	1.5	2.33E-03	4.56E-05	1.34E-03	8.95E-05	4.83E-04	2.57E-04	6.78E-10	8.14E-06
553697.22_4172691.6_1.5	553697.22	4172691.6	1.5	2.30E-03	4.51E-05	1.32E-03	8.87E-05	4.78E-04	2.55E-04	6.71E-10	8.06E-06
553717.22_4172691.6_1.5	553717.22	4172691.6	1.5	2.26E-03	4.45E-05	1.31E-03	8.75E-05	4.71E-04	2.51E-04	6.62E-10	7.95E-06
553737.22_4172691.6_1.5	553737.22	4172691.6	1.5	2.23E-03	4.39E-05	1.29E-03	8.63E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06
553757.22_4172691.6_1.5	553757.22	4172691.6	1.5	2.19E-03	4.33E-05	1.27E-03	8.51E-05	4.59E-04	2.45E-04	6.44E-10	7.74E-06
553777.22_4172691.6_1.5	553777.22	4172691.6	1.5	2.16E-03	4.27E-05	1.25E-03	8.40E-05	4.53E-04	2.41E-04	6.36E-10	7.63E-06
553797.22_4172691.6_1.5	553797.22	4172691.6	1.5	2.13E-03	4.22E-05	1.24E-03	8.28E-05	4.47E-04	2.38E-04	6.27E-10	7.53E-06
553817.22_4172691.6_1.5	553817.22	4172691.6	1.5	2.10E-03	4.16E-05	1.22E-03	8.17E-05	4.41E-04	2.35E-04	6.19E-10	7.43E-06
553837.22_4172691.6_1.5	553837.22	4172691.6	1.5	2.06E-03	4.10E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	6.10E-10	7.33E-06
551837.22_4172711.6_1.5	551837.22	4172711.6	1.5	7.10E-04	1.92E-05	5.65E-04	3.78E-05	2.04E-04	1.09E-04	2.86E-10	3.44E-06
551857.22_4172711.6_1.5	551857.22	4172711.6	1.5	7.46E-04	2.05E-05	6.02E-04	4.03E-05	2.17E-04	1.16E-04	3.05E-10	3.67E-06
551877.22_4172711.6_1.5	551877.22	4172711.6	1.5	7.91E-04	2.22E-05	6.52E-04	4.37E-05	2.35E-04	1.25E-04	3.31E-10	3.97E-06
551897.22_4172711.6_1.5	551897.22	4172711.6	1.5	8.49E-04	2.45E-05	7.20E-04	4.82E-05	2.60E-04	1.39E-04	3.65E-10	4.38E-06
551917.22_4172711.6_1.5	551917.22	4172711.6	1.5	9.07E-04	2.68E-05	7.88E-04	5.27E-05	2.84E-04	1.52E-04	3.99E-10	4.79E-06
551937.22_4172711.6_1.5	551937.22	4172711.6	1.5	9.73E-04	2.95E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06
551957.22_4172711.6_1.5	551957.22	4172711.6	1.5	1.06E-03	3.27E-05	9.61E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
551977.22_4172711.6_1.5	551977.22	4172711.6	1.5	1.17E-03	3.72E-05	1.09E-03	7.32E-05	3.94E-04	2.10E-04	5.54E-10	6.65E-06
551997.22_4172711.6_1.5	551997.22	4172711.6	1.5	1.29E-03	4.20E-05	1.23E-03	8.25E-05	4.45E-04	2.37E-04	6.25E-10	7.50E-06
552017.22_4172711.6_1.5	552017.22	4172711.6	1.5	1.47E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.78E-04	7.31E-10	8.78E-06
552037.22_4172711.6_1.5	552037.22	4172711.6	1.5	1.69E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.80E-10	1.06E-05
552057.22_4172711.6_1.5	552057.22	4172711.6	1.5	1.94E-03	7.11E-05	2.09E-03	1.40E-04	7.53E-04	4.01E-04	1.06E-09	1.27E-05
552077.22_4172711.6_1.5	552077.22	4172711.6	1.5	2.22E-03	8.47E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05
552097.22_4172711.6_1.5	552097.22	4172711.6	1.5	2.51E-03	9.88E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	1.47E-09	1.76E-05
552117.22_4172711.6_1.5	552117.22	4172711.6	1.5	3.04E-03	1.26E-04	3.70E-03	2.48E-04	1.33E-03	7.11E-04	1.87E-09	2.25E-05
552137.22_4172711.6_1.5	552137.22	4172711.6	1.5	3.39E-03	1.42E-04	4.18E-03	2.80E-04	1.51E-03	8.03E-04	2.12E-09	2.54E-05
552157.22_4172711.6_1.5	552157.22	4172711.6	1.5	3.37E-03	1.36E-04	3.99E-03	2.67E-04	1.44E-03	7.67E-04	2.02E-09	2.43E-05
552177.22_4172711.6_1.5	552177.22	4172711.6	1.5	3.68E-03	1.46E-04	4.30E-03	2.88E-04	1.55E-03	8.26E-04	2.18E-09	2.61E-05
552197.22_4172711.6_1.5	552197.22	4172711.6	1.5	5.99E-03	2.68E-04	7.88E-03	5.27E-04	2.84E-03	1.51E-03	3.99E-09	4.79E-05
552217.22_4172711.6_1.5	552217.22	4172711.6	1.5	4.97E-03	2.05E-04	6.02E-03	4.03E-04	2.17E-03	1.16E-03	3.05E-09	3.67E-05
552237.22_4172711.6_1.5	552237.22	4172711.6	1.5	4.49E-03	1.72E-04	5.03E-03	3.37E-04	1.82E-03	9.68E-04	2.55E-09	3.06E-05
552257.22_4172711.6_1.5	552257.22	4172711.6	1.5	4.20E-03	1.50E-04	4.39E-03	2.94E-04	1.59E-03	8.45E-04	2.23E-09	2.67E-05
552277.22_4172711.6_1.5	552277.22	4172711.6	1.5	3.99E-03	1.35E-04	3.95E-03	2.64E-04	1.43E-03	7.60E-04	2.00E-09	2.40E-05
552297.22_4172711.6_1.5	552297.22	4172711.6	1.5	3.81E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.95E-04	1.83E-09	2.20E-05
552317.22_4172711.6_1.5	552317.22	4172711.6	1.5	3.66E-03	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05
552337.22_4172711.6_1.5	552337.22	4172711.6	1.5	3.53E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.61E-09	1.93E-05
552357.22_4172711.6_1.5	552357.22	4172711.6	1.5	3.46E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552377.22_4172711.6_1.5	552377.22	4172711.6	1.5	3.46E-03	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552397.22_4172711.6_1.5	552397.22	4172711.6	1.5	3.41E-03	9.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
552417.22_4172711.6_1.5	552417.22	4172711.6	1.5	3.38E-03	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.09E-04	1.34E-09	1.61E-05
552437.22_4172711.6_1.5	552437.22	4172711.6	1.5	3.29E-03	8.77E-05	2.57E-03	1.72E-04	9.28E-04	4.95E-04	1.30E-09	1.57E-05
552457.22_4172711.6_1.5	552457.22	4172711.6	1.5	3.23E-03	8.56E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05
552477.22_4172711.6_1.5	552477.22	4172711.6	1.5	3.20E-03	8.34E-05	2.45E-03	1.64E-04	8.83E-04	4.71E-04	1.24E-09	1.49E-05
552497.22_4172711.6_1.5	552497.22	4172711.6	1.5	3.23E-03	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552517.22_4172711.6_1.5	552517.22	4172711.6	1.5	3.29E-03	8.07E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
552537.22_4172711.6_1.5	552537.22	4172711.6	1.5	3.33E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.42E-05
552557.22_4172711.6_1.5	552557.22	4172711.6	1.5	3.37E-03	7.89E-05	2.32E-03	1.55E-04	8.36E-04	4.45E-04	1.17E-09	1.41E-05
552577.22_4172711.6_1.5	552577.22	4172711.6	1.5	3.45E-03	7.85E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05
552597.22_4172711.6_1.5	552597.22	4172711.6	1.5	3.52E-03	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05
552617.22_4172711.6_1.5	552617.22	4172711.6	1.5	3.55E-03	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.38E-04	1.15E-09	1.39E-05
552637.22_4172711.6_1.5	552637.22	4172711.6	1.5	3.57E-03	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05
552657.22_4172711.6_1.5	552657.22	4172711.6	1.5	3.58E-03	7.81E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
552677.22_4172711.6_1.5	552677.22	4172711.6	1.5	3.69E-03	7.90E-05	2.32E-03	1.55E-04	8.36E-04	4.46E-04	1.17E-09	1.41E-05
552697.22_4172711.6_1.5	552697.22	4172711.6	1.5	3.76E-03	8.02E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	1.19E-09	1.43E-05
552717.22_4172711.6_1.5	552717.22	4172711.6	1.5	3.84E-03	8.21E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.47E-05
552737.22_4172711.6_1.5	552737.22	4172711.6	1.5	4.43E-03	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	1.26E-09	1.52E-05
552757.22_4172711.6_1.5	552757.22	4172711.6	1.5	4.43E-03	8.85E-05	2.60E-03	1.74E-04	9.37E-04	4.99E-04	1.32E-09	1.58E-05
552777.22_4172711.6_1.5	552777.22	4172711.6	1.5	4.15E-03	9.42E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05
552797.22_4172711.6_1.5	552797.22	4172711.6	1.5	4.24E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552817.22_4172711.6_1.5	552817.22	4172711.6	1.5	4.47E-03	1.15E-04	3.37E-03	2.25E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
552837.22_4172711.6_1.5	552837.22	4172711.6	1.5	4.99E-03	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05
552857.22_4172711.6_1.5	552857.22	4172711.6	1.5	4.64E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.22E-05
552877.22_4172711.6_1.5	552877.22	4172711.6	1.5	4.73E-03	1.27E-04	3.73E-03	2.49E-04	1.34E-03	7.17E-04	1.89E-09	2.27E-05
552897.22_4172711.6_1.5	552897.22	4172711.6	1.5	5.23E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.48E-04	2.23E-09	2.68E-05
552917.22_4172711.6_1.5	552917.22	4172711.6	1.5	5.08E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.84E-04	2.07E-09	2.48E-05
552937.22_4172711.6_1.5	552937.22	4172711.6	1.5	4.74E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552957.22_4172711.6_1.5	552957.22	4172711.6	1.5	4.50E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552977.22_4172711.6_1.5	552977.22	4172711.6	1.5	4.33E-03	9.96E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05
552997.22_4172711.6_1.5	552997.22	4172711.6	1.5	4.14E-03	9.30E-05	2.73E-03	1.83E-04	9.84E-04	5.25E-04	1.38E-09	1.66E-05
553017.22_4172711.6_1.5	553017.22	4172711.6	1.5	3.90E-03	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	1.26E-09	1.52E-05
553037.22_4172711.6_1.5	553037.22	4172711.6	1.5	3.73E-03	7.93E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05
553057.22_4172711.6_1.5	553057.22	4172711.6	1.5	3.57E-03	7.50E-05	2.20E-03	1.47E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
553077.22_4172711.6_1.5	553077.22	4172711.6	1.5	3.45E-03	7.11E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
553097.22_4172711.6_1.5	553097.22	4172711.6	1.5	3.42E-03	6.77E-05	1.99E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
553117.22_4172711.6_1.5	553117.22	4172711.6	1.5	3.45E-03	6.53E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	9.71E-10	1.17E-05
553137.22_4172711.6_1.5	553137.22	4172711.6	1.5	3.60E-03	6.87E-05	2.02E-03	1.35E-04	7.28E-04	3.88E-04	1.02E-09	1.23E-05
553157.22_4172711.6_1.5	553157.22	4172711.6	1.5	3.68E-03	7.13E-05	2.09E-03	1.40E-04	7.55E-04	4.02E-04	1.06E-09	1.27E-05
553177.22_4172711.6_1.5	553177.22	4172711.6	1.5	3.63E-03	7.01E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05
553197.22_4172711.6_1.5	553197.22	4172711.6	1.5	3.58E-03	6.81E-05	2.00E-03	1.34E-04	7.21E-04	3.84E-04	1.01E-09	1.22E-05
553217.22_4172711.6_1.5	553217.22	4172711.6	1.5	3.48E-03	6.51E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.68E-10	1.16E-05
553237.22_4172711.6_1.5	553237.22	4172711.6	1.5	3.37E-03	6.24E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	9.28E-10	1.11E-05
553257.22_4172711.6_1.5	553257.22	4172711.6	1.5	3.29E-03	6.12E-05	1.80E-03	1.20E-04	6.48E-04	3.45E-04	9.10E-10	1.09E-05
553277.22_4172711.6_1.5	553277.22	4172711.6	1.5	3.21E-03	6.01E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.93E-10	1.07E-05
553297.22_4172711.6_1.5	553297.22	4172711.6	1.5	3.14E-03	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.77E-10	1.05E-05
553317.22_4172711.6_1.5	553317.22	4172711.6	1.5	3.07E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05
553337.22_4172711.6_1.5	553337.22	4172711.6	1.5	3.05E-03	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	8.86E-10	1.06E-05
553357.22_4172711.6_1.5	553357.22	4172711.6	1.5	2.99E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05
553377.22_4172711.6_1.5	553377.22	4172711.6	1.5	2.94E-03	5.88E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	8.75E-10	1.05E-05
553397.22_4172711.6_1.5	553397.22	4172711.6	1.5	2.88E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.63E-10	1.04E-05
553417.22_4172711.6_1.5	553417.22	4172711.6	1.5	2.83E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05
553437.22_4172711.6_1.5	553437.22	4172711.6	1.5	2.79E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05
553457.22_4172711.6_1.5	553457.22	4172711.6	1.5	2.76E-03	5.55E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.25E-10	9.90E-06
553477.22_4172711.6_1.5	553477.22	4172711.6	1.5	2.75E-03	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	8.13E-10	9.76E-06
553497.22_4172711.6_1.5	553497.22	4172711.6	1.5	2.69E-03	5.39E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	8.02E-10	9.63E-06
553517.22_4172711.6_1.5	553517.22	4172711.6	1.5	2.67E-03	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.90E-10	9.49E-06
553537.22_4172711.6_1.5	553537.22	4172711.6	1.5	2.63E-03	5.23E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.35E-06
553557.22_4172711.6_1.5	553557.22	4172711.6	1.5	2.56E-03	5.09E-05	1.49E-03	9.99E-05	5.39E-04	2.87E-04	7.57E-10	9.09E-06
553577.22_4172711.6_1.5	553577.22	4172711.6	1.5	2.52E-03	5.01E-05	1.47E-03	9.85E-05	5.31E-04	2.83E-04	7.45E-10	8.95E-06
553597.22_4172711.6_1.5	553597.22	4172711.6	1.5	2.49E-03	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.82E-06
553617.22_4172711.6_1.5	553617.22	4172711.6	1.5	2.45E-03	4.87E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	7.24E-10	8.69E-06
553637.22_4172711.6_1.5	553637.22	4172711.6	1.5	2.42E-03	4.80E-05	1.41E-03	9.43E-05	5.08E-04	2.71E-04	7.14E-10	8.57E-06
553657.22_4172711.6_1.5	553657.22	4172711.6	1.5	2.38E-03	4.73E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.45E-06
553677.22_4172711.6_1.5	553677.22	4172711.6	1.5	2.34E-03	4.66E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	6.93E-10	8.32E-06
553697.22_4172711.6_1.5	553697.22	4172711.6	1.5	2.31E-03	4.60E-05	1.35E-03	9.04E-05	4.87E-04	2.60E-04	6.84E-10	8.22E-06
553717.22_4172711.6_1.5	553717.22	4172711.6	1.5	2.28E-03	4.54E-05	1.33E-03	8.91E-05	4.80E-04	2.56E-04	6.75E-10	8.10E-06
553737.22_4172711.6_1.5	553737.22	4172711.6	1.5	2.24E-03	4.47E-05	1.31E-03	8.79E-05	4.74E-04	2.52E-04	6.65E-10	7.99E-06
553757.22_4172711.6_1.5	553757.22	4172711.6	1.5	2.21E-03	4.41E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	6.56E-10	7.88E-06
553777.22_4172711.6_1.5	553777.22	4172711.6	1.5	2.18E-03	4.35E-05	1.28E-03	8.54E-05	4.61E-04	2.45E-04	6.47E-10	7.77E-06
553797.22_4172711.6_1.5	553797.22	4172711.6	1.5	2.14E-03	4.29E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06
553817.22_4172711.6_1.5	553817.22	4172711.6	1.5	2.11E-03	4.23E-05	1.24E-03	8.31E-05	4.48E-04	2.39E-04	6.29E-10	7.55E-06
553837.22_4172711.6_1.5	553837.22	4172711.6	1.5	2.08E-03	4.17E-05	1.22E-03	8.19E-05	4.42E-04	2.35E-04	6.20E-10	7.45E-06
551837.22_4172731.6_1.5	551837.22	4172731.6	1.5	7.48E-04	2.11E-05	6.19E-04	4.14E-05	2.23E-04	1.19E-04	3.14E-10	3.77E-06
551857.22_4172731.6_1.5	551857.22	4172731.6	1.5	7.91E-04	2.27E-05	6.67E-04	4.47E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
551877.22_4172731.6_1.5	551877.22	4172731.6	1.5	8.45E-04	2.49E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.45E-06
551897.22_4172731.6_1.5	551897.22	4172731.6	1.5	9.13E-04	2.78E-05	8.15E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
551917.22_4172731.6_1.5	551917.22	4172731.6	1.5	9.80E-04	3.05E-05	8.96E-04	6.00E-05	3.23E-04	1.72E-04	4.54E-10	5.45E-06
551937.22_4172731.6_1.5	551937.22	4172731.6	1.5	1.05E-03	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
551957.22_4172731.6_1.5	551957.22	4172731.6	1.5	1.13E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.47E-10	6.57E-06
551977.22_4172731.6_1.5	551977.22	4172731.6	1.5	1.24E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.33E-04	6.13E-10	7.36E-06
551997.22_4172731.6_1.5	551997.22	4172731.6	1.5	1.39E-03	4.69E-05	1.38E-03	9.21E-05	4.97E-04	2.65E-04	6.97E-10	8.37E-06
552017.22_4172731.6_1.5	552017.22	4172731.6	1.5	1.55E-03	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.91E-10	9.50E-06
552037.22_4172731.6_1.5	552037.22	4172731.6	1.5	1.79E-03	6.39E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	9.50E-10	1.14E-05
552057.22_4172731.6_1.5	552057.22	4172731.6	1.5	2.04E-03	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05
552077.22_4172731.6_1.5	552077.22	4172731.6	1.5	2.31E-03	8.88E-05	2.61E-03	1.74E-04	9.41E-04	5.01E-04	1.32E-09	1.59E-05
552097.22_4172731.6_1.5	552097.22	4172731.6	1.5	2.64E-03	1.05E-04	3.09E-03	2.07E-04	1.11E-03	5.94E-04	1.56E-09	1.88E-05
552117.22_4172731.6_1.5	552117.22	4172731.6	1.5	3.19E-03	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.52E-04	1.98E-09	2.38E-05
552137.22_4172731.6_1.5	552137.22	4172731.6	1.5	2.99E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.79E-09	2.16E-05
552157.22_4172731.6_1.5	552157.22	4172731.6	1.5	3.39E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.84E-04	2.07E-09	2.48E-05
552177.22_4172731.6_1.5	552177.22	4172731.6	1.5	3.66E-03	1.47E-04	4.31E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05
552197.22_4172731.6_1.5	552197.22	4172731.6	1.5	5.73E-03	2.54E-04	7.46E-03	5.00E-04	2.69E-03	1.44E-03	3.78E-09	4.54E-05
552217.22_4172731.6_1.5	552217.22	4172731.6	1.5	4.75E-03	1.99E-04	5.84E-03	3.91E-04	2.11E-03	1.12E-03	2.96E-09	3.56E-05
552237.22_4172731.6_1.5	552237.22	4172731.6	1.5	4.29E-03	1.67E-04	4.91E-03	3.29E-04	1.77E-03	9.45E-04	2.49E-09	2.99E-05
552257.22_4172731.6_1.5	552257.22	4172731.6	1.5	4.00E-03	1.47E-04	4.31E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05
552277.22_4172731.6_1.5	552277.22	4172731.6	1.5	3.80E-03	1.32E-04	3.89E-03	2.60E-04	1.40E-03	7.48E-04	1.97E-09	2.37E-05
552297.22_4172731.6_1.5	552297.22	4172731.6	1.5	3.63E-03	1.21E-04	3.56E-03	2.38E-04	1.28E-03	6.84E-04	1.80E-09	2.16E-05
552317.22_4172731.6_1.5	552317.22	4172731.6	1.5	3.52E-03	1.13E-04	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.03E-05
552337.22_4172731.6_1.5	552337.22	4172731.6	1.5	3.44E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.91E-05
552357.22_4172731.6_1.5	552357.22	4172731.6	1.5	3.38E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05
552377.22_4172731.6_1.5	552377.22	4172731.6	1.5	3.32E-03	9.72E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.45E-09	1.74E-05
552397.22_4172731.6_1.5	552397.22	4172731.6	1.5	3.26E-03	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	1.39E-09	1.67E-05
552417.22_4172731.6_1.5	552417.22	4172731.6	1.5	3.21E-03	9.06E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05
552437.22_4172731.6_1.5	552437.22	4172731.6	1.5	3.14E-03	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.58E-05
552457.22_4172731.6_1.5	552457.22	4172731.6	1.5	3.11E-03	8.60E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	1.28E-09	1.54E-05
552477.22_4172731.6_1.5	552477.22	4172731.6	1.5	3.11E-03	8.42E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
552497.22_4172731.6_1.5	552497.22	4172731.6	1.5	3.18E-03	8.28E-05	2.43E-03	1.63E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
552517.22_4172731.6_1.5	552517.22	4172731.6	1.5	3.24E-03	8.17E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	1.21E-09	1.46E-05
552537.22_4172731.6_1.5	552537.22	4172731.6	1.5	3.29E-03	8.07E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05
552557.22_4172731.6_1.5	552557.22	4172731.6	1.5	3.35E-03	8.00E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05
552577.22_4172731.6_1.5	552577.22	4172731.6	1.5	3.45E-03	7.97E-05	2.34E-03	1.56E-04	8.44E-04	4.50E-04	1.18E-09	1.42E-05
552597.22_4172731.6_1.5	552597.22	4172731.6	1.5	3.56E-03	7.93E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05
552617.22_4172731.6_1.5	552617.22	4172731.6	1.5	3.61E-03	7.90E-05	2.32E-03	1.55E-04	8.37E-04	4.46E-04	1.18E-09	1.41E-05
552637.22_4172731.6_1.5	552637.22	4172731.6	1.5	3.66E-03	7.92E-05	2.32E-03	1.56E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05
552657.22_4172731.6_1.5	552657.22	4172731.6	1.5	3.75E-03	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
552677.22_4172731.6_1.5	552677.22	4172731.6	1.5	3.80E-03	8.04E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	1.20E-09	1.44E-05
552697.22_4172731.6_1.5	552697.22	4172731.6	1.5	3.84E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.61E-04	1.21E-09	1.46E-05
552717.22_4172731.6_1.5	552717.22	4172731.6	1.5	3.94E-03	8.38E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
552737.22_4172731.6_1.5	552737.22	4172731.6	1.5	3.98E-03	8.67E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	1.29E-09	1.55E-05
552757.22_4172731.6_1.5	552757.22	4172731.6	1.5	4.06E-03	9.08E-05	2.67E-03	1.78E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05
552777.22_4172731.6_1.5	552777.22	4172731.6	1.5	4.19E-03	9.57E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
552797.22_4172731.6_1.5	552797.22	4172731.6	1.5	4.32E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.84E-05
552817.22_4172731.6_1.5	552817.22	4172731.6	1.5	4.57E-03	1.17E-04	3.42E-03	2.29E-04	1.23E-03	6.58E-04	1.73E-09	2.08E-05
552837.22_4172731.6_1.5	552837.22	4172731.6	1.5	5.13E-03	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.26E-04	2.18E-09	2.61E-05
552857.22_4172731.6_1.5	552857.22	4172731.6	1.5	4.73E-03	1.24E-04	3.64E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
552877.22_4172731.6_1.5	552877.22	4172731.6	1.5	4.77E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.86E-09	2.24E-05
552897.22_4172731.6_1.5	552897.22	4172731.6	1.5	5.27E-03	1.51E-04	4.42E-03	2.96E-04	1.60E-03	8.50E-04	2.24E-09	2.69E-05
552917.22_4172731.6_1.5	552917.22	4172731.6	1.5	4.96E-03	1.31E-04	3.85E-03	2.57E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05
552937.22_4172731.6_1.5	552937.22	4172731.6	1.5	4.78E-03	1.18E-04	3.47E-03	2.33E-04	1.25E-03	6.68E-04	1.76E-09	2.11E-05
552957.22_4172731.6_1.5	552957.22	4172731.6	1.5	4.62E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552977.22_4172731.6_1.5	552977.22	4172731.6	1.5	4.43E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.84E-05
552997.22_4172731.6_1.5	552997.22	4172731.6	1.5	4.23E-03	9.60E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.71E-05
553017.22_4172731.6_1.5	553017.22	4172731.6	1.5	3.96E-03	8.77E-05	2.57E-03	1.72E-04	9.28E-04	4.95E-04	1.30E-09	1.57E-05
553037.22_4172731.6_1.5	553037.22	4172731.6	1.5	3.76E-03	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.46E-05
553057.22_4172731.6_1.5	553057.22	4172731.6	1.5	3.59E-03	7.70E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
553077.22_4172731.6_1.5	553077.22	4172731.6	1.5	3.41E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05
553097.22_4172731.6_1.5	553097.22	4172731.6	1.5	3.26E-03	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05
553117.22_4172731.6_1.5	553117.22	4172731.6	1.5	3.16E-03	6.72E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.99E-10	1.20E-05
553137.22_4172731.6_1.5	553137.22	4172731.6	1.5	3.09E-03	6.55E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.74E-10	1.17E-05
553157.22_4172731.6_1.5	553157.22	4172731.6	1.5	3.18E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	1.03E-09	1.24E-05
553177.22_4172731.6_1.5	553177.22	4172731.6	1.5	3.23E-03	7.22E-05	2.12E-03	1.42E-04	7.65E-04	4.07E-04	1.07E-09	1.29E-05
553197.22_4172731.6_1.5	553197.22	4172731.6	1.5	3.18E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.95E-04	1.04E-09	1.25E-05
553217.22_4172731.6_1.5	553217.22	4172731.6	1.5	3.13E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.81E-04	1.00E-09	1.21E-05
553237.22_4172731.6_1.5	553237.22	4172731.6	1.5	3.08E-03	6.55E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.74E-10	1.17E-05
553257.22_4172731.6_1.5	553257.22	4172731.6	1.5	3.03E-03	6.38E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	9.49E-10	1.14E-05
553277.22_4172731.6_1.5	553277.22	4172731.6	1.5	2.98E-03	6.21E-05	1.82E-03	1.22E-04	6.58E-04	3.50E-04	9.23E-10	1.11E-05
553297.22_4172731.6_1.5	553297.22	4172731.6	1.5	2.94E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.08E-10	1.09E-05
553317.22_4172731.6_1.5	553317.22	4172731.6	1.5	2.91E-03	6.04E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.99E-10	1.08E-05
553337.22_4172731.6_1.5	553337.22	4172731.6	1.5	2.88E-03	6.00E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.93E-10	1.07E-05
553357.22_4172731.6_1.5	553357.22	4172731.6	1.5	2.89E-03	6.08E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	9.04E-10	1.09E-05
553377.22_4172731.6_1.5	553377.22	4172731.6	1.5	2.87E-03	6.07E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.02E-10	1.08E-05
553397.22_4172731.6_1.5	553397.22	4172731.6	1.5	2.84E-03	5.97E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.88E-10	1.07E-05
553417.22_4172731.6_1.5	553417.22	4172731.6	1.5	2.81E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05
553437.22_4172731.6_1.5	553437.22	4172731.6	1.5	2.78E-03	5.78E-05	1.70E-03	1.14E-04	6.12E-04	3.26E-04	8.60E-10	1.03E-05
553457.22_4172731.6_1.5	553457.22	4172731.6	1.5	2.78E-03	5.70E-05	1.67E-03	1.12E-04	6.03E-04	3.22E-04	8.47E-10	1.02E-05
553477.22_4172731.6_1.5	553477.22	4172731.6	1.5	2.76E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05
553497.22_4172731.6_1.5	553497.22	4172731.6	1.5	2.71E-03	5.54E-05	1.62E-03	1.09E-04	5.86E-04	3.13E-04	8.23E-10	9.89E-06
553517.22_4172731.6_1.5	553517.22	4172731.6	1.5	2.68E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.08E-04	8.11E-10	9.74E-06
553537.22_4172731.6_1.5	553537.22	4172731.6	1.5	2.64E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06
553557.22_4172731.6_1.5	553557.22	4172731.6	1.5	2.58E-03	5.22E-05	1.53E-03	1.02E-04	5.53E-04	2.94E-04	7.76E-10	9.32E-06
553577.22_4172731.6_1.5	553577.22	4172731.6	1.5	2.54E-03	5.13E-05	1.51E-03	1.01E-04	5.43E-04	2.90E-04	7.63E-10	9.16E-06
553597.22_4172731.6_1.5	553597.22	4172731.6	1.5	2.50E-03	5.05E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	7.51E-10	9.02E-06
553617.22_4172731.6_1.5	553617.22	4172731.6	1.5	2.46E-03	4.97E-05	1.46E-03	9.76E-05	5.26E-04	2.81E-04	7.39E-10	8.88E-06
553637.22_4172731.6_1.5	553637.22	4172731.6	1.5	2.43E-03	4.90E-05	1.44E-03	9.62E-05	5.19E-04	2.76E-04	7.28E-10	8.75E-06
553657.22_4172731.6_1.5	553657.22	4172731.6	1.5	2.39E-03	4.83E-05	1.42E-03	9.48E-05	5.11E-04	2.72E-04	7.18E-10	8.62E-06
553677.22_4172731.6_1.5	553677.22	4172731.6	1.5	2.36E-03	4.75E-05	1.40E-03	9.34E-05	5.03E-04	2.68E-04	7.07E-10	8.49E-06
553697.22_4172731.6_1.5	553697.22	4172731.6	1.5	2.32E-03	4.69E-05	1.38E-03	9.21E-05	4.97E-04	2.65E-04	6.97E-10	8.37E-06
553717.22_4172731.6_1.5	553717.22	4172731.6	1.5	2.29E-03	4.62E-05	1.36E-03	9.08E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06
553737.22_4172731.6_1.5	553737.22	4172731.6	1.5	2.25E-03	4.55E-05	1.34E-03	8.95E-05	4.82E-04	2.57E-04	6.77E-10	8.13E-06
553757.22_4172731.6_1.5	553757.22	4172731.6	1.5	2.22E-03	4.49E-05	1.32E-03	8.82E-05	4.75E-04	2.53E-04	6.67E-10	8.02E-06
553777.22_4172731.6_1.5	553777.22	4172731.6	1.5	2.19E-03	4.42E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	6.58E-10	7.90E-06
553797.22_4172731.6_1.5	553797.22	4172731.6	1.5	2.15E-03	4.36E-05	1.28E-03	8.56E-05	4.62E-04	2.46E-04	6.48E-10	7.79E-06
553817.22_4172731.6_1.5	553817.22	4172731.6	1.5	2.12E-03	4.30E-05	1.26E-03	8.44E-05	4.55E-04	2.43E-04	6.39E-10	7.68E-06
553837.22_4172731.6_1.5	553837.22	4172731.6	1.5	2.08E-03	4.24E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	6.30E-10	7.57E-06
551837.22_4172751.6_1.5	551837.22	4172751.6	1.5	7.95E-04	2.35E-05	6.90E-04	4.62E-05	2.49E-04	1.33E-04	3.50E-10	4.20E-06
551857.22_4172751.6_1.5	551857.22	4172751.6	1.5	8.37E-04	2.51E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06
551877.22_4172751.6_1.5	551877.22	4172751.6	1.5	8.94E-04	2.74E-05	8.04E-04	5.38E-05	2.90E-04	1.55E-04	4.08E-10	4.90E-06
551897.22_4172751.6_1.5	551897.22	4172751.6	1.5	9.93E-04	3.18E-05	9.33E-04	6.25E-05	3.37E-04	1.79E-04	4.73E-10	5.68E-06
551917.22_4172751.6_1.5	551917.22	4172751.6	1.5	1.07E-03	3.48E-05	1.02E-03	6.83E-05	3.68E-04	1.96E-04	5.17E-10	6.21E-06
551937.22_4172751.6_1.5	551937.22	4172751.6	1.5	1.13E-03	3.75E-05	1.10E-03	7.36E-05	3.97E-04	2.11E-04	5.57E-10	6.69E-06
551957.22_4172751.6_1.5	551957.22	4172751.6	1.5	1.25E-03	4.25E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	6.31E-10	7.58E-06
551977.22_4172751.6_1.5	551977.22	4172751.6	1.5	1.37E-03	4.81E-05	1.41E-03	9.45E-05	5.09E-04	2.71E-04	7.15E-10	8.59E-06
551997.22_4172751.6_1.5	551997.22	4172751.6	1.5	1.49E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.23E-06
552017.22_4172751.6_1.5	552017.22	4172751.6	1.5	1.63E-03	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	8.52E-10	1.02E-05
552037.22_4172751.6_1.5	552037.22	4172751.6	1.5	1.88E-03	6.83E-05	2.00E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05
552057.22_4172751.6_1.5	552057.22	4172751.6	1.5	2.12E-03	7.87E-05	2.31E-03	1.55E-04	8.33E-04	4.44E-04	1.17E-09	1.41E-05
552077.22_4172751.6_1.5	552077.22	4172751.6	1.5	2.36E-03	9.09E-05	2.67E-03	1.79E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05
552097.22_4172751.6_1.5	552097.22	4172751.6	1.5	2.82E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.69E-09	2.03E-05
552117.22_4172751.6_1.5	552117.22	4172751.6	1.5	3.54E-03	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.55E-04	2.25E-09	2.70E-05
552137.22_4172751.6_1.5	552137.22	4172751.6	1.5	3.18E-03	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05
552157.22_4172751.6_1.5	552157.22	4172751.6	1.5	3.73E-03	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05
552177.22_4172751.6_1.5	552177.22	4172751.6	1.5	4.85E-03	2.12E-04	6.22E-03	4.16E-04	2.24E-03	1.20E-03	3.15E-09	3.79E-05
552197.22_4172751.6_1.5	552197.22	4172751.6	1.5	5.51E-03	2.44E-04	7.15E-03	4.78E-04	2.58E-03	1.37E-03	3.62E-09	4.35E-05
552217.22_4172751.6_1.5	552217.22	4172751.6	1.5	4.58E-03	1.94E-04	5.68E-03	3.80E-04	2.05E-03	1.09E-03	2.88E-09	3.46E-05
552237.22_4172751.6_1.5	552237.22	4172751.6	1.5	4.11E-03	1.64E-04	4.81E-03	3.22E-04	1.73E-03	9.24E-04	2.44E-09	2.92E-05
552257.22_4172751.6_1.5	552257.22	4172751.6	1.5	3.83E-03	1.45E-04	4.25E-03	2.85E-04	1.53E-03	8.18E-04	2.15E-09	2.59E-05
552277.22_4172751.6_1.5	552277.22	4172751.6	1.5	3.63E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05
552297.22_4172751.6_1.5	552297.22	4172751.6	1.5	3.48E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05
552317.22_4172751.6_1.5	552317.22	4172751.6	1.5	3.39E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552337.22_4172751.6_1.5	552337.22	4172751.6	1.5	3.32E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.91E-05
552357.22_4172751.6_1.5	552357.22	4172751.6	1.5	3.26E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552377.22_4172751.6_1.5	552377.22	4172751.6	1.5	3.22E-03	9.74E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552397.22_4172751.6_1.5	552397.22	4172751.6	1.5	3.17E-03	9.41E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05
552417.22_4172751.6_1.5	552417.22	4172751.6	1.5	3.13E-03	9.12E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05
552437.22_4172751.6_1.5	552437.22	4172751.6	1.5	3.10E-03	8.90E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	1.32E-09	1.59E-05
552457.22_4172751.6_1.5	552457.22	4172751.6	1.5	3.10E-03	8.68E-05	2.55E-03	1.71E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05
552477.22_4172751.6_1.5	552477.22	4172751.6	1.5	3.12E-03	8.51E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.27E-09	1.52E-05
552497.22_4172751.6_1.5	552497.22	4172751.6	1.5	3.18E-03	8.38E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
552517.22_4172751.6_1.5	552517.22	4172751.6	1.5	3.23E-03	8.27E-05	2.43E-03	1.62E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
552537.22_4172751.6_1.5	552537.22	4172751.6	1.5	3.26E-03	8.20E-05	2.41E-03	1.61E-04	8.68E-04	4.63E-04	1.22E-09	1.46E-05
552557.22_4172751.6_1.5	552557.22	4172751.6	1.5	3.35E-03	8.14E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
552577.22_4172751.6_1.5	552577.22	4172751.6	1.5	3.49E-03	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05
552597.22_4172751.6_1.5	552597.22	4172751.6	1.5	3.63E-03	8.08E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05
552617.22_4172751.6_1.5	552617.22	4172751.6	1.5	3.71E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
552637.22_4172751.6_1.5	552637.22	4172751.6	1.5	3.77E-03	8.08E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05
552657.22_4172751.6_1.5	552657.22	4172751.6	1.5	3.84E-03	8.13E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
552677.22_4172751.6_1.5	552677.22	4172751.6	1.5	3.87E-03	8.22E-05	2.41E-03	1.61E-04	8.70E-04	4.64E-04	1.22E-09	1.47E-05
552697.22_4172751.6_1.5	552697.22	4172751.6	1.5	3.91E-03	8.34E-05	2.45E-03	1.64E-04	8.83E-04	4.71E-04	1.24E-09	1.49E-05
552717.22_4172751.6_1.5	552717.22	4172751.6	1.5	4.04E-03	8.56E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05
552737.22_4172751.6_1.5	552737.22	4172751.6	1.5	4.17E-03	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	1.32E-09	1.58E-05
552757.22_4172751.6_1.5	552757.22	4172751.6	1.5	4.13E-03	9.31E-05	2.73E-03	1.83E-04	9.86E-04	5.25E-04	1.38E-09	1.66E-05
552777.22_4172751.6_1.5	552777.22	4172751.6	1.5	4.26E-03	9.81E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
552797.22_4172751.6_1.5	552797.22	4172751.6	1.5	4.44E-03	1.06E-04	3.12E-03	2.09E-04	1.12E-03	5.99E-04	1.58E-09	1.90E-05
552817.22_4172751.6_1.5	552817.22	4172751.6	1.5	4.73E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.14E-05
552837.22_4172751.6_1.5	552837.22	4172751.6	1.5	5.30E-03	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.53E-04	2.25E-09	2.70E-05
552857.22_4172751.6_1.5	552857.22	4172751.6	1.5	4.97E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05
552877.22_4172751.6_1.5	552877.22	4172751.6	1.5	4.99E-03	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.53E-04	1.98E-09	2.38E-05
552897.22_4172751.6_1.5	552897.22	4172751.6	1.5	5.15E-03	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.96E-04	2.10E-09	2.52E-05
552917.22_4172751.6_1.5	552917.22	4172751.6	1.5	5.02E-03	1.34E-04	3.92E-03	2.62E-04	1.41E-03	7.54E-04	1.99E-09	2.38E-05
552937.22_4172751.6_1.5	552937.22	4172751.6	1.5	4.87E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.82E-09	2.18E-05
552957.22_4172751.6_1.5	552957.22	4172751.6	1.5	4.52E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.84E-05
552977.22_4172751.6_1.5	552977.22	4172751.6	1.5	4.35E-03	9.70E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05
552997.22_4172751.6_1.5	552997.22	4172751.6	1.5	4.34E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
553017.22_4172751.6_1.5	553017.22	4172751.6	1.5	4.10E-03	9.36E-05	2.74E-03	1.84E-04	9.91E-04	5.28E-04	1.39E-09	1.67E-05
553037.22_4172751.6_1.5	553037.22	4172751.6	1.5	3.91E-03	8.85E-05	2.60E-03	1.74E-04	9.38E-04	5.00E-04	1.32E-09	1.58E-05
553057.22_4172751.6_1.5	553057.22	4172751.6	1.5	3.77E-03	8.55E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05
553077.22_4172751.6_1.5	553077.22	4172751.6	1.5	3.64E-03	8.30E-05	2.44E-03	1.63E-04	8.79E-04	4.68E-04	1.23E-09	1.48E-05
553097.22_4172751.6_1.5	553097.22	4172751.6	1.5	3.49E-03	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
553117.22_4172751.6_1.5	553117.22	4172751.6	1.5	3.36E-03	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05
553137.22_4172751.6_1.5	553137.22	4172751.6	1.5	3.17E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
553157.22_4172751.6_1.5	553157.22	4172751.6	1.5	3.25E-03	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
553177.22_4172751.6_1.5	553177.22	4172751.6	1.5	3.16E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.20E-04	1.11E-09	1.33E-05
553197.22_4172751.6_1.5	553197.22	4172751.6	1.5	3.10E-03	7.31E-05	2.15E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05
553217.22_4172751.6_1.5	553217.22	4172751.6	1.5	3.03E-03	7.10E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.06E-09	1.27E-05
553237.22_4172751.6_1.5	553237.22	4172751.6	1.5	2.98E-03	6.90E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.03E-09	1.23E-05
553257.22_4172751.6_1.5	553257.22	4172751.6	1.5	2.93E-03	6.72E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	1.00E-09	1.20E-05
553277.22_4172751.6_1.5	553277.22	4172751.6	1.5	2.90E-03	6.59E-05	1.93E-03	1.29E-04	6.97E-04	3.72E-04	9.79E-10	1.18E-05
553297.22_4172751.6_1.5	553297.22	4172751.6	1.5	2.84E-03	6.36E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	9.46E-10	1.14E-05
553317.22_4172751.6_1.5	553317.22	4172751.6	1.5	2.83E-03	6.27E-05	1.84E-03	1.23E-04	6.63E-04	3.54E-04	9.32E-10	1.12E-05
553337.22_4172751.6_1.5	553337.22	4172751.6	1.5	2.82E-03	6.20E-05	1.82E-03	1.22E-04	6.56E-04	3.50E-04	9.21E-10	1.11E-05
553357.22_4172751.6_1.5	553357.22	4172751.6	1.5	2.85E-03	6.28E-05	1.84E-03	1.23E-04	6.65E-04	3.54E-04	9.33E-10	1.12E-05
553377.22_4172751.6_1.5	553377.22	4172751.6	1.5	2.85E-03	6.25E-05	1.84E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05
553397.22_4172751.6_1.5	553397.22	4172751.6	1.5	2.84E-03	6.15E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	9.15E-10	1.10E-05
553417.22_4172751.6_1.5	553417.22	4172751.6	1.5	2.81E-03	6.04E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.98E-10	1.08E-05
553437.22_4172751.6_1.5	553437.22	4172751.6	1.5	2.82E-03	5.95E-05	1.74E-03	1.17E-04	6.30E-04	3.36E-04	8.84E-10	1.06E-05
553457.22_4172751.6_1.5	553457.22	4172751.6	1.5	2.82E-03	5.86E-05	1.72E-03	1.15E-04	6.20E-04	3.31E-04	8.71E-10	1.05E-05
553477.22_4172751.6_1.5	553477.22	4172751.6	1.5	2.77E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.58E-10	1.03E-05
553497.22_4172751.6_1.5	553497.22	4172751.6	1.5	2.74E-03	5.68E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.01E-05
553517.22_4172751.6_1.5	553517.22	4172751.6	1.5	2.71E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.32E-10	9.99E-06
553537.22_4172751.6_1.5	553537.22	4172751.6	1.5	2.65E-03	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.15E-10	9.79E-06
553557.22_4172751.6_1.5	553557.22	4172751.6	1.5	2.58E-03	5.31E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.90E-10	9.49E-06
553577.22_4172751.6_1.5	553577.22	4172751.6	1.5	2.54E-03	5.23E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.35E-06
553597.22_4172751.6_1.5	553597.22	4172751.6	1.5	2.51E-03	5.16E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.67E-10	9.21E-06
553617.22_4172751.6_1.5	553617.22	4172751.6	1.5	2.47E-03	5.08E-05	1.49E-03	9.98E-05	5.38E-04	2.87E-04	7.55E-10	9.07E-06
553637.22_4172751.6_1.5	553637.22	4172751.6	1.5	2.44E-03	5.00E-05	1.47E-03	9.83E-05	5.30E-04	2.82E-04	7.44E-10	8.93E-06
553657.22_4172751.6_1.5	553657.22	4172751.6	1.5	2.40E-03	4.93E-05	1.44E-03	9.67E-05	5.22E-04	2.78E-04	7.32E-10	8.80E-06
553677.22_4172751.6_1.5	553677.22	4172751.6	1.5	2.37E-03	4.85E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	7.22E-10	8.67E-06
553697.22_4172751.6_1.5	553697.22	4172751.6	1.5	2.34E-03	4.78E-05	1.40E-03	9.39E-05	5.06E-04	2.70E-04	7.11E-10	8.54E-06
553717.22_4172751.6_1.5	553717.22	4172751.6	1.5	2.30E-03	4.71E-05	1.38E-03	9.25E-05	4.98E-04	2.66E-04	7.00E-10	8.41E-06
553737.22_4172751.6_1.5	553737.22	4172751.6	1.5	2.26E-03	4.64E-05	1.36E-03	9.11E-05	4.91E-04	2.62E-04	6.89E-10	8.28E-06
553757.22_4172751.6_1.5	553757.22	4172751.6	1.5	2.22E-03	4.57E-05	1.34E-03	8.97E-05	4.84E-04	2.58E-04	6.79E-10	8.16E-06
553777.22_4172751.6_1.5	553777.22	4172751.6	1.5	2.19E-03	4.50E-05	1.32E-03	8.84E-05	4.77E-04	2.54E-04	6.69E-10	8.04E-06
553797.22_4172751.6_1.5	553797.22	4172751.6	1.5	2.16E-03	4.43E-05	1.30E-03	8.71E-05	4.70E-04	2.50E-04	6.59E-10	7.92E-06
553817.22_4172751.6_1.5	553817.22	4172751.6	1.5	2.12E-03	4.37E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	6.50E-10	7.81E-06
553837.22_4172751.6_1.5	553837.22	4172751.6	1.5	2.09E-03	4.31E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	6.41E-10	7.69E-06
551817.22_4172771.6_1.5	551817.22	4172771.6	1.5	8.13E-04	2.50E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.46E-06
551837.22_4172771.6_1.5	551837.22	4172771.6	1.5	8.49E-04	2.62E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.68E-06
551857.22_4172771.6_1.5	551857.22	4172771.6	1.5	8.90E-04	2.77E-05	8.12E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.94E-06
551877.22_4172771.6_1.5	551877.22	4172771.6	1.5	9.43E-04	2.97E-05	8.73E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06
551897.22_4172771.6_1.5	551897.22	4172771.6	1.5	1.07E-03	3.55E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
551917.22_4172771.6_1.5	551917.22	4172771.6	1.5	1.15E-03	3.90E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	5.80E-10	6.97E-06
551937.22_4172771.6_1.5	551937.22	4172771.6	1.5	1.24E-03	4.26E-05	1.25E-03	8.37E-05	4.51E-04	2.41E-04	6.34E-10	7.61E-06
551957.22_4172771.6_1.5	551957.22	4172771.6	1.5	1.31E-03	4.58E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	6.81E-10	8.17E-06
551977.22_4172771.6_1.5	551977.22	4172771.6	1.5	1.40E-03	4.94E-05	1.45E-03	9.71E-05	5.23E-04	2.79E-04	7.35E-10	8.82E-06
551997.22_4172771.6_1.5	551997.22	4172771.6	1.5	1.55E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.26E-10	9.93E-06
552017.22_4172771.6_1.5	552017.22	4172771.6	1.5	1.77E-03	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.60E-10	1.15E-05
552037.22_4172771.6_1.5	552037.22	4172771.6	1.5	1.95E-03	7.18E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05
552057.22_4172771.6_1.5	552057.22	4172771.6	1.5	2.16E-03	8.04E-05	2.36E-03	1.58E-04	8.51E-04	4.54E-04	1.20E-09	1.44E-05
552077.22_4172771.6_1.5	552077.22	4172771.6	1.5	2.50E-03	9.68E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
552097.22_4172771.6_1.5	552097.22	4172771.6	1.5	2.95E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.13E-05
552117.22_4172771.6_1.5	552117.22	4172771.6	1.5	3.63E-03	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.79E-04	2.31E-09	2.78E-05
552137.22_4172771.6_1.5	552137.22	4172771.6	1.5	3.99E-03	1.73E-04	5.07E-03	3.39E-04	1.83E-03	9.75E-04	2.57E-09	3.09E-05
552157.22_4172771.6_1.5	552157.22	4172771.6	1.5	3.63E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.48E-04	2.24E-09	2.68E-05
552177.22_4172771.6_1.5	552177.22	4172771.6	1.5	4.87E-03	2.12E-04	6.23E-03	4.17E-04	2.25E-03	1.20E-03	3.16E-09	3.79E-05
552197.22_4172771.6_1.5	552197.22	4172771.6	1.5	5.34E-03	2.33E-04	6.85E-03	4.58E-04	2.47E-03	1.32E-03	3.47E-09	4.17E-05
552217.22_4172771.6_1.5	552217.22	4172771.6	1.5	4.53E-03	1.88E-04	5.52E-03	3.69E-04	1.99E-03	1.06E-03	2.80E-09	3.36E-05
552237.22_4172771.6_1.5	552237.22	4172771.6	1.5	4.00E-03	1.61E-04	4.72E-03	3.16E-04	1.70E-03	9.07E-04	2.39E-09	2.87E-05
552257.22_4172771.6_1.5	552257.22	4172771.6	1.5	3.72E-03	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.05E-04	2.12E-09	2.55E-05
552277.22_4172771.6_1.5	552277.22	4172771.6	1.5	3.53E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
552297.22_4172771.6_1.5	552297.22	4172771.6	1.5	3.43E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
552317.22_4172771.6_1.5	552317.22	4172771.6	1.5	3.33E-03	1.13E-04	3.31E-03	2.22E-04	1.19E-03	6.37E-04	1.68E-09	2.02E-05
552337.22_4172771.6_1.5	552337.22	4172771.6	1.5	3.26E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
552357.22_4172771.6_1.5	552357.22	4172771.6	1.5	3.21E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552377.22_4172771.6_1.5	552377.22	4172771.6	1.5	3.16E-03	9.81E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
552397.22_4172771.6_1.5	552397.22	4172771.6	1.5	3.12E-03	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05
552417.22_4172771.6_1.5	552417.22	4172771.6	1.5	3.09E-03	9.21E-05	2.70E-03	1.81E-04	9.76E-04	5.20E-04	1.37E-09	1.65E-05
552437.22_4172771.6_1.5	552437.22	4172771.6	1.5	3.08E-03	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05
552457.22_4172771.6_1.5	552457.22	4172771.6	1.5	3.10E-03	8.80E-05	2.58E-03	1.73E-04	9.32E-04	4.97E-04	1.31E-09	1.57E-05
552477.22_4172771.6_1.5	552477.22	4172771.6	1.5	3.14E-03	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.28E-09	1.54E-05
552497.22_4172771.6_1.5	552497.22	4172771.6	1.5	3.19E-03	8.51E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.27E-09	1.52E-05
552517.22_4172771.6_1.5	552517.22	4172771.6	1.5	3.21E-03	8.41E-05	2.47E-03	1.65E-04	8.90E-04	4.74E-04	1.25E-09	1.50E-05
552537.22_4172771.6_1.5	552537.22	4172771.6	1.5	3.25E-03	8.35E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05
552557.22_4172771.6_1.5	552557.22	4172771.6	1.5	3.36E-03	8.29E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	1.23E-09	1.48E-05
552577.22_4172771.6_1.5	552577.22	4172771.6	1.5	3.53E-03	8.27E-05	2.43E-03	1.62E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
552597.22_4172771.6_1.5	552597.22	4172771.6	1.5	3.70E-03	8.24E-05	2.42E-03	1.62E-04	8.73E-04	4.65E-04	1.23E-09	1.47E-05
552617.22_4172771.6_1.5	552617.22	4172771.6	1.5	3.83E-03	8.24E-05	2.42E-03	1.62E-04	8.73E-04	4.65E-04	1.23E-09	1.47E-05
552637.22_4172771.6_1.5	552637.22	4172771.6	1.5	3.87E-03	8.26E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
552657.22_4172771.6_1.5	552657.22	4172771.6	1.5	3.90E-03	8.33E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05
552677.22_4172771.6_1.5	552677.22	4172771.6	1.5	3.94E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
552697.22_4172771.6_1.5	552697.22	4172771.6	1.5	3.98E-03	8.54E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05
552717.22_4172771.6_1.5	552717.22	4172771.6	1.5	4.05E-03	8.78E-05	2.58E-03	1.72E-04	9.29E-04	4.95E-04	1.31E-09	1.57E-05
552737.22_4172771.6_1.5	552737.22	4172771.6	1.5	4.21E-03	9.09E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05
552757.22_4172771.6_1.5	552757.22	4172771.6	1.5	4.22E-03	9.55E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
5.07E-08	1.23E-06	1.36E-06	0.00E+00	2.64	Blocks_B10/B11
4.97E-08	1.21E-06	1.33E-06	0.00E+00	2.58	Blocks_B10/B11
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
4.67E-08	1.13E-06	1.25E-06	0.00E+00	2.43	Blocks_B10/B11
4.68E-08	1.14E-06	1.25E-06	0.00E+00	2.43	Blocks_B10/B11
4.76E-08	1.16E-06	1.27E-06	0.00E+00	2.48	Blocks_B10/B11
4.82E-08	1.17E-06	1.29E-06	0.00E+00	2.51	Blocks_B10/B11
4.86E-08	1.18E-06	1.30E-06	0.00E+00	2.53	Blocks_B10/B11
4.97E-08	1.21E-06	1.33E-06	0.00E+00	2.59	Blocks_B10/B11
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
5.36E-08	1.30E-06	1.43E-06	2.18E-07	3.00	Blocks_B5/B8/B12/B14
5.47E-08	1.33E-06	1.46E-06	2.22E-07	3.07	Blocks_B5/B8/B12/B14
5.54E-08	1.34E-06	1.48E-06	2.26E-07	3.11	Blocks_B5/B8/B12/B14
5.65E-08	1.37E-06	1.51E-06	2.30E-07	3.17	Blocks_B5/B8/B12/B14
5.70E-08	1.38E-06	1.52E-06	2.32E-07	3.19	Blocks_B5/B8/B12/B14
5.75E-08	1.39E-06	1.54E-06	2.34E-07	3.22	Blocks_B5/B8/B12/B14
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
552777.22_4172771.6_1.5	552777.22	4172771.6	1.5	4.43E-03	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552797.22_4172771.6_1.5	552797.22	4172771.6	1.5	4.55E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552817.22_4172771.6_1.5	552817.22	4172771.6	1.5	4.88E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552837.22_4172771.6_1.5	552837.22	4172771.6	1.5	5.14E-03	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.64E-04	2.01E-09	2.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552857.22_4172771.6_1.5	552857.22	4172771.6	1.5	5.02E-03	1.31E-04	3.84E-03	2.57E-04	1.38E-03	7.38E-04	1.94E-09	2.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4172771.6_1.5	552877.22	4172771.6	1.5	4.98E-03	1.28E-04	3.76E-03	2.51E-04	1.36E-03	7.23E-04	1.90E-09	2.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4172771.6_1.5	552897.22	4172771.6	1.5	5.17E-03	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552917.22_4172771.6_1.5	552917.22	4172771.6	1.5	5.11E-03	1.36E-04	3.99E-03	2.67E-04	1.44E-03	7.68E-04	2.02E-09	2.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552937.22_4172771.6_1.5	552937.22	4172771.6	1.5	4.90E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552957.22_4172771.6_1.5	552957.22	4172771.6	1.5	4.54E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552977.22_4172771.6_1.5	552977.22	4172771.6	1.5	4.45E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552997.22_4172771.6_1.5	552997.22	4172771.6	1.5	4.44E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553017.22_4172771.6_1.5	553017.22	4172771.6	1.5	4.20E-03	9.63E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553037.22_4172771.6_1.5	553037.22	4172771.6	1.5	3.98E-03	9.14E-05	2.68E-03	1.80E-04	9.68E-04	5.16E-04	1.36E-09	1.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553057.22_4172771.6_1.5	553057.22	4172771.6	1.5	3.84E-03	8.87E-05	2.60E-03	1.74E-04	9.40E-04	5.01E-04	1.32E-09	1.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553077.22_4172771.6_1.5	553077.22	4172771.6	1.5	3.77E-03	8.99E-05	2.64E-03	1.77E-04	9.52E-04	5.07E-04	1.34E-09	1.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553097.22_4172771.6_1.5	553097.22	4172771.6	1.5	3.57E-03	8.35E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553117.22_4172771.6_1.5	553117.22	4172771.6	1.5	3.48E-03	8.24E-05	2.42E-03	1.62E-04	8.73E-04	4.65E-04	1.23E-09	1.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553137.22_4172771.6_1.5	553137.22	4172771.6	1.5	3.39E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553157.22_4172771.6_1.5	553157.22	4172771.6	1.5	3.29E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553177.22_4172771.6_1.5	553177.22	4172771.6	1.5	3.19E-03	7.70E-05	2.26E-03	1.51E-04	8.15E-04	4.35E-04	1.14E-09	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553197.22_4172771.6_1.5	553197.22	4172771.6	1.5	3.11E-03	7.56E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553217.22_4172771.6_1.5	553217.22	4172771.6	1.5	3.05E-03	7.39E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553237.22_4172771.6_1.5	553237.22	4172771.6	1.5	2.99E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553257.22_4172771.6_1.5	553257.22	4172771.6	1.5	2.95E-03	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553277.22_4172771.6_1.5	553277.22	4172771.6	1.5	2.91E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	1.03E-09	1.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553297.22_4172771.6_1.5	553297.22	4172771.6	1.5	2.87E-03	6.74E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553317.22_4172771.6_1.5	553317.22	4172771.6	1.5	2.83E-03	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553337.22_4172771.6_1.5	553337.22	4172771.6	1.5	2.84E-03	6.41E-05	1.88E-03	1.26E-04	6.78E-04	3.62E-04	9.53E-10	1.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553357.22_4172771.6_1.5	553357.22	4172771.6	1.5	2.89E-03	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4172771.6_1.5	553377.22	4172771.6	1.5	2.89E-03	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.59E-10	1.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4172771.6_1.5	553397.22	4172771.6	1.5	2.88E-03	6.34E-05	1.86E-03	1.24E-04	6.71E-04	3.58E-04	9.42E-10	1.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4172771.6_1.5	553417.22	4172771.6	1.5	2.87E-03	6.22E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.24E-10	1.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4172771.6_1.5	553437.22	4172771.6	1.5	2.89E-03	6.12E-05	1.79E-03	1.20E-04	6.48E-04	3.45E-04	9.10E-10	1.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4172771.6_1.5	553457.22	4172771.6	1.5	2.88E-03	6.02E-05	1.77E-03	1.18E-04	6.37E-04	3.40E-04	8.95E-10	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4172771.6_1.5	553477.22	4172771.6	1.5	2.80E-03	5.93E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.81E-10	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4172771.6_1.5	553497.22	4172771.6	1.5	2.77E-03	5.83E-05	1.71E-03	1.15E-04	6.17E-04	3.29E-04	8.67E-10	1.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4172771.6_1.5	553517.22	4172771.6	1.5	2.73E-03	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	8.53E-10	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4172771.6_1.5	553537.22	4172771.6	1.5	2.67E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.32E-10	9.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4172771.6_1.5	553557.22	4172771.6	1.5	2.59E-03	5.42E-05	1.59E-03	1.07E-04	5.74E-04	3.06E-04	8.06E-10	9.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4172771.6_1.5	553577.22	4172771.6	1.5	2.56E-03	5.35E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4172771.6_1.5	553597.22	4172771.6	1.5	2.53E-03	5.27E-05	1.55E-03	1.03E-04	5.58E-04	2.97E-04	7.83E-10	9.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4172771.6_1.5	553617.22	4172771.6	1.5	2.49E-03	5.19E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	7.71E-10	9.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4172771.6_1.5	553637.22	4172771.6	1.5	2.45E-03	5.10E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.59E-10	9.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4172771.6_1.5	553657.22	4172771.6	1.5	2.42E-03	5.03E-05	1.47E-03	9.87E-05	5.32E-04	2.84E-04	7.47E-10	8.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4172771.6_1.5	553677.22	4172771.6	1.5	2.38E-03	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4172771.6_1.5	553697.22	4172771.6	1.5	2.35E-03	4.87E-05	1.43E-03	9.57E-05	5.16E-04	2.75E-04	7.24E-10	8.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4172771.6_1.5	553717.22	4172771.6	1.5	2.31E-03	4.80E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4172771.6_1.5	553737.22	4172771.6	1.5	2.27E-03	4.72E-05	1.39E-03	9.27E-05	5.00E-04	2.66E-04	7.02E-10	8.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4172771.6_1.5	553757.22	4172771.6	1.5	2.23E-03	4.65E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	6.91E-10	8.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4172771.6_1.5	553777.22	4172771.6	1.5	2.19E-03	4.58E-05	1.34E-03	9.00E-05	4.85E-04	2.58E-04	6.81E-10	8.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553797.22_4172771.6_1.5	553797.22	4172771.6	1.5	2.16E-03	4.51E-05	1.32E-03	8.86E-05	4.78E-04	2.55E-04	6.71E-10	8.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553817.22_4172771.6_1.5	553817.22	4172771.6	1.5	2.12E-03	4.45E-05	1.30E-03	8.73E-05	4.71E-04	2.51E-04	6.61E-10	7.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551817.22_4172791.6_1.5	551817.22	4172791.6	1.5	8.40E-04	2.63E-05	7.70E-04	5.16E-05	2.78E-04	1.48E-04	3.90E-10	4.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551837.22_4172791.6_1.5	551837.22	4172791.6	1.5	9.13E-04	2.94E-05	8.62E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551857.22_4172791.6_1.5	551857.22	4172791.6	1.5	9.44E-04	3.04E-05	8.91E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.42E-06	1.44E-08	3.50E-07	3.86E-07	5.87E-08	0.81	Off-site Resident
551877.22_4172791.6_1.5	551877.22	4172791.6	1.5	1.01E-03	3.32E-05	9.75E-04	6.53E-05	3.52E-04	1.88E-04	4.94E-10	5.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551897.22_4172791.6_1.5	551897.22	4172791.6	1.5	1.13E-03	3.83E-05	1.12E-03	7.52E-05	4.06E-04	2.16E-04	5.70E-10	6.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551917.22_4172791.6_1.5	551917.22	4172791.6	1.5	1.22E-03	4.26E-05	1.25E-03	8.37E-05	4.51E-04	2.41E-04	6.34E-10	7.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551937.22_4172791.6_1.5	551937.22	4172791.6	1.5	1.32E-03	4.66E-05	1.37E-03	9.15E-05	4.93E-04	2.63E-04	6.93E-10	8.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551957.22_4172791.6_1.5	551957.22	4172791.6	1.5	1.42E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.60E-10	9.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551977.22_4172791.6_1.5	551977.22	4172791.6	1.5	1.53E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551997.22_4172791.6_1.5	551997.22	4172791.6	1.5	1.64E-03	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.39E-04	8.92E-10	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552017.22_4172791.6_1.5	552017.22	4172791.6	1.5	1.78E-03	6.57E-05	1.93E-03	1.29E-04	6.95E-04	3.71E-04	9.76E-10	1.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552037.22_4172791.6_1.5	552037.22	4172791.6	1.5	1.97E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552057.22_4172791.6_1.5	552057.22	4172791.6	1.5	2.22E-03	8.40E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552077.22_4172791.6_1.5	552077.22	4172791.6	1.5	2.55E-03	9.90E-05	2.90E-03	1.94E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552097.22_4172791.6_1.5	552097.22	4172791.6	1.5	3.02E-03	1.23E-04	3.61E-03	2.41E-04	1.30E-03	6.94E-04	1.83E-09	2.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552117.22_4172791.6_1.5	552117.22	4172791.6	1.5	3.84E-03	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.33E-04	2.46E-09	2.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552137.22_4172791.6_1.5	552137.22	4172791.6	1.5	3.32E-03	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.66E-04	2.02E-09	2.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552157.22_4172791.6_1.5	552157.22	4172791.6	1.5	3.66E-03	1.51E-04	4.43E-03	2.97E-04	1.60E-03	8.52E-04	2.25E-09	2.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4172791.6_1.5	552177.22	4172791.6	1.5	5.08E-03	2.23E-04	6.54E-03	4.38E-04	2.36E-03	1.26E-03	3.32E-09	3.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552197.22_4172791.6_1.5	552197.22	4172791.6	1.5	5.20E-03	2.25E-04	6.60E-03	4.42E-04	2.38E-03	1.27E-03	3.34E-09	4.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552217.22_4172791.6_1.5	552217.22	4172791.6	1.5	4.51E-03	1.84E-04	5.39E-03	3.61E-04	1.95E-03	1.04E-03	2.73E-09	3.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552237.22_4172791.6_1.5	552237.22	4172791.6	1.5	4.05E-03	1.58E-04	4.65E-03	3.11E-04	1.68E-03	8.94E-04	2.36E-09	2.83E-05	6.34E-08	1.54E-06	1.70E-06	0.00E+00	3.30	Blocks_B10/B11
552257.22_4172791.6_1.5	552257.22	4172791.6	1.5	3.73E-03	1.42E-04	4.16E-03	2.78E-04	1.50E-03	7.99E-04	2.11E-09	2.53E-05	5.82E-08	1.41E-06	1.56E-06	0.00E+00	3.03	Blocks_B10/B11
552277.22_4172791.6_1.5	552277.22	4172791.6	1.5	3.54E-03	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05	5.49E-08	1.33E-06	1.47E-06	0.00E+00	2.85	Blocks_B10/B11
552297.22_4172791.6_1.5	552297.22	4172791.6	1.5	3.43E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05	5.29E-08	1.28E-06	1.42E-06	0.00E+00	2.75	Blocks_B10/B11
552317.22_4172791.6_1.5	552317.22	4172791.6	1.5	3.33E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05	5.12E-08	1.24E-06	1.37E-06	0.00E+00	2.66	Blocks_B10/B11
552337.22_4172791.6_1.5	552337.22	4172791.6	1.5	3.26E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05	4.99E-08	1.21E-06	1.33E-06	0.00E+00	2.60	Blocks_B10/B11
552357.22_4172791.6_1.5	552357.22	4172791.6	1.5	3.19E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552377.22_4172791.6_1.5	552377.22	4172791.6	1.5	3.14E-03	9.91E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552397.22_4172791.6_1.5	552397.22	4172791.6	1.5	3.11E-03	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552417.22_4172791.6_1.5	552417.22	4172791.6	1.5	3.09E-03	9.34E-05	2.74E-03	1.84E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552437.22_4172791.6_1.5	552437.22	4172791.6	1.5	3.10E-03	9.14E-05	2.68E-03	1.80E-04	9.68E-04	5.16E-04	1.36E-09	1.63E-05	4.70E-08	1.14E-06	1.26E-06	0.00E+00	2.44	Blocks_B10/B11
552457.22_4172791.6_1.5	552457.22	4172791.6	1.5	3.13E-03	8.96E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	1.33E-09	1.60E-05	4.72E-08	1.15E-06	1.26E-06	0.00E+00	2.46	Blocks_B10/B11
552477.22_4172791.6_1.5	552477.22	4172791.6	1.5	3.17E-03	8.80E-05	2.58E-03	1.73E-04	9.32E-04	4.97E-04	1.31E-09	1.57E-05	4.78E-08	1.16E-06	1.28E-06	0.00E+00	2.48	Blocks_B10/B11
552497.22_4172791.6_1.5	552497.22	4172791.6	1.5	3.22E-03	8.68E-05	2.55E-03	1.71E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05	4.84E-08	1.17E-06	1.29E-06	0.00E+00	2.51	Blocks_B10/B11
552517.22_4172791.6_1.5	552517.22	4172791.6	1.5	3.24E-03	8.59E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	1.28E-09	1.53E-05	4.85E-08	1.18E-06	1.30E-06	0.00E+00	2.52	Blocks_B10/B11
552537.22_4172791.6_1.5	552537.22	4172791.6	1.5	3.29E-03	8.53E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05	4.92E-08	1.19E-06	1.32E-06	0.00E+00	2.56	Blocks_B10/B11
552557.22_4172791.6_1.5	552557.22	4172791.6	1.5	3.40E-03	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.78E-04	1.26E-09	1.51E-05	5.07E-08	1.23E-06	1.36E-06	0.00E+00	2.63	Blocks_B10/B11
552577.22_4172791.6_1.5	552577.22	4172791.6	1.5	3.57E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.77E-04	1.26E-09	1.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552597.22_4172791.6_1.5	552597.22	4172791.6	1.5	3.78E-03	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05	5.58E-08	1.35E-06	1.49E-06	2.27E-07	3.13	Blocks_B5/B8/B12/B14
552617.22_4172791.6_1.5	552617.22	4172791.6	1.5	3.92E-03	8.44E-05	2.48E-03	1.66E-04	8.94E-04	4.76E-04	1.25E-09	1.51E-05	5.76E-08	1.40E-06	1.54E-06	2.34E-07	3.23	Blocks_B5/B8/B12/B14
552637.22_4172791.6_1.5	552637.22	4172791.6	1.5	3.94E-03	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.79E-04	1.26E-09	1.51E-05	5.79E-08	1.41E-06	1.55E-06	2.36E-07	3.25	Blocks_B5/B8/B12/B14
552657.22_4172791.6_1.5	552657.22	4172791.6	1.5	3.98E-03	8.57E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05	5.85E-08	1.42E-06	1.57E-06	2.38E-07	3.28	Blocks_B5/B8/B12/B14
552677.22_4172791.6_1.5	552677.22	4172791.6	1.5	4.02E-03	8.69E-05	2.55E-03	1.71E-04	9.21E-04	4.91E-04	1.29E-09	1.55E-05	5.92E-08	1.44E-06	1.58E-06	2.41E-07	3.32	Blocks_B5/B8/B12/B14
552697.22_4172791.6_1.5	552697.22	4172791.6	1.5	4.05E-03	8.82E-05

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553237.22_4172791.6_1.5	553237.22	4172791.6	1.5	3.04E-03	7.51E-05	2.20E-03	1.48E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
553257.22_4172791.6_1.5	553257.22	4172791.6	1.5	3.00E-03	7.37E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
553277.22_4172791.6_1.5	553277.22	4172791.6	1.5	2.98E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
553297.22_4172791.6_1.5	553297.22	4172791.6	1.5	2.96E-03	7.05E-05	2.07E-03	1.38E-04	7.46E-04	3.98E-04	1.05E-09	1.26E-05
553317.22_4172791.6_1.5	553317.22	4172791.6	1.5	2.94E-03	6.79E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	1.01E-09	1.21E-05
553337.22_4172791.6_1.5	553337.22	4172791.6	1.5	2.94E-03	6.67E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	9.92E-10	1.19E-05
553357.22_4172791.6_1.5	553357.22	4172791.6	1.5	2.99E-03	6.74E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
553377.22_4172791.6_1.5	553377.22	4172791.6	1.5	2.99E-03	6.65E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.88E-10	1.19E-05
553397.22_4172791.6_1.5	553397.22	4172791.6	1.5	2.98E-03	6.52E-05	1.91E-03	1.28E-04	6.91E-04	3.68E-04	9.70E-10	1.17E-05
553417.22_4172791.6_1.5	553417.22	4172791.6	1.5	2.97E-03	6.39E-05	1.87E-03	1.26E-04	6.77E-04	3.61E-04	9.50E-10	1.14E-05
553437.22_4172791.6_1.5	553437.22	4172791.6	1.5	2.97E-03	6.29E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
553457.22_4172791.6_1.5	553457.22	4172791.6	1.5	2.92E-03	6.18E-05	1.81E-03	1.21E-04	6.55E-04	3.49E-04	9.19E-10	1.10E-05
553477.22_4172791.6_1.5	553477.22	4172791.6	1.5	2.85E-03	6.08E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	9.04E-10	1.09E-05
553497.22_4172791.6_1.5	553497.22	4172791.6	1.5	2.80E-03	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.89E-10	1.07E-05
553517.22_4172791.6_1.5	553517.22	4172791.6	1.5	2.76E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05
553537.22_4172791.6_1.5	553537.22	4172791.6	1.5	2.69E-03	5.71E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
553557.22_4172791.6_1.5	553557.22	4172791.6	1.5	2.63E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.29E-10	9.96E-06
553577.22_4172791.6_1.5	553577.22	4172791.6	1.5	2.59E-03	5.47E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.14E-10	9.77E-06
553597.22_4172791.6_1.5	553597.22	4172791.6	1.5	2.55E-03	5.38E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.00E-10	9.61E-06
553617.22_4172791.6_1.5	553617.22	4172791.6	1.5	2.52E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.99E-04	7.87E-10	9.45E-06
553637.22_4172791.6_1.5	553637.22	4172791.6	1.5	2.47E-03	5.21E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.74E-10	9.30E-06
553657.22_4172791.6_1.5	553657.22	4172791.6	1.5	2.43E-03	5.12E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.62E-10	9.15E-06
553677.22_4172791.6_1.5	553677.22	4172791.6	1.5	2.40E-03	5.04E-05	1.48E-03	9.90E-05	5.34E-04	2.84E-04	7.50E-10	9.00E-06
553697.22_4172791.6_1.5	553697.22	4172791.6	1.5	2.36E-03	4.96E-05	1.46E-03	9.75E-05	5.26E-04	2.80E-04	7.38E-10	8.86E-06
553717.22_4172791.6_1.5	553717.22	4172791.6	1.5	2.32E-03	4.89E-05	1.43E-03	9.60E-05	5.17E-04	2.76E-04	7.27E-10	8.73E-06
553737.22_4172791.6_1.5	553737.22	4172791.6	1.5	2.27E-03	4.81E-05	1.41E-03	9.45E-05	5.09E-04	2.71E-04	7.15E-10	8.59E-06
553757.22_4172791.6_1.5	553757.22	4172791.6	1.5	2.23E-03	4.74E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.46E-06
553777.22_4172791.6_1.5	553777.22	4172791.6	1.5	2.19E-03	4.66E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	6.93E-10	8.33E-06
553797.22_4172791.6_1.5	553797.22	4172791.6	1.5	2.16E-03	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.83E-10	8.20E-06
553817.22_4172791.6_1.5	553817.22	4172791.6	1.5	2.12E-03	4.53E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06
551817.22_4172811.6_1.5	551817.22	4172811.6	1.5	9.12E-04	2.98E-05	8.74E-04	5.85E-05	3.15E-04	1.68E-04	4.43E-10	5.32E-06
551837.22_4172811.6_1.5	551837.22	4172811.6	1.5	9.76E-04	3.25E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06
551857.22_4172811.6_1.5	551857.22	4172811.6	1.5	1.00E-03	3.34E-05	9.79E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.96E-06
551877.22_4172811.6_1.5	551877.22	4172811.6	1.5	1.09E-03	3.69E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
551897.22_4172811.6_1.5	551897.22	4172811.6	1.5	1.18E-03	4.09E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	6.08E-10	7.30E-06
551917.22_4172811.6_1.5	551917.22	4172811.6	1.5	1.28E-03	4.53E-05	1.33E-03	8.90E-05	4.80E-04	2.56E-04	6.74E-10	8.09E-06
551937.22_4172811.6_1.5	551937.22	4172811.6	1.5	1.36E-03	4.85E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	7.21E-10	8.66E-06
551957.22_4172811.6_1.5	551957.22	4172811.6	1.5	1.45E-03	5.23E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06
551977.22_4172811.6_1.5	551977.22	4172811.6	1.5	1.55E-03	5.61E-05	1.65E-03	1.10E-04	5.94E-04	3.17E-04	8.34E-10	1.00E-05
551997.22_4172811.6_1.5	551997.22	4172811.6	1.5	1.65E-03	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.02E-10	1.08E-05
552017.22_4172811.6_1.5	552017.22	4172811.6	1.5	1.82E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05
552037.22_4172811.6_1.5	552037.22	4172811.6	1.5	2.01E-03	7.55E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05
552057.22_4172811.6_1.5	552057.22	4172811.6	1.5	2.24E-03	8.51E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.27E-09	1.52E-05
552077.22_4172811.6_1.5	552077.22	4172811.6	1.5	2.55E-03	9.97E-05	2.92E-03	1.96E-04	1.06E-03	5.62E-04	1.48E-09	1.78E-05
552097.22_4172811.6_1.5	552097.22	4172811.6	1.5	3.06E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05
552117.22_4172811.6_1.5	552117.22	4172811.6	1.5	3.34E-03	1.38E-04	4.04E-03	2.70E-04	1.46E-03	7.77E-04	2.05E-09	2.46E-05
552137.22_4172811.6_1.5	552137.22	4172811.6	1.5	3.57E-03	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.37E-04	2.20E-09	2.65E-05
552157.22_4172811.6_1.5	552157.22	4172811.6	1.5	4.00E-03	1.68E-04	4.94E-03	3.31E-04	1.78E-03	9.50E-04	2.50E-09	3.00E-05
552177.22_4172811.6_1.5	552177.22	4172811.6	1.5	6.38E-03	2.92E-04	8.57E-03	5.74E-04	3.09E-03	1.65E-03	4.34E-09	5.21E-05
552197.22_4172811.6_1.5	552197.22	4172811.6	1.5	5.13E-03	2.21E-04	6.48E-03	4.34E-04	2.34E-03	1.25E-03	3.29E-09	3.95E-05
552217.22_4172811.6_1.5	552217.22	4172811.6	1.5	4.47E-03	1.82E-04	5.35E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.26E-05
552237.22_4172811.6_1.5	552237.22	4172811.6	1.5	4.10E-03	1.58E-04	4.64E-03	3.11E-04	1.68E-03	8.93E-04	2.35E-09	2.83E-05
552257.22_4172811.6_1.5	552257.22	4172811.6	1.5	3.82E-03	1.42E-04	4.16E-03	2.79E-04	1.50E-03	8.00E-04	2.11E-09	2.53E-05
552277.22_4172811.6_1.5	552277.22	4172811.6	1.5	3.61E-03	1.30E-04	3.81E-03	2.55E-04	1.38E-03	7.33E-04	1.93E-09	2.32E-05
552297.22_4172811.6_1.5	552297.22	4172811.6	1.5	3.46E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05
552317.22_4172811.6_1.5	552317.22	4172811.6	1.5	3.36E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05
552337.22_4172811.6_1.5	552337.22	4172811.6	1.5	3.26E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05
552357.22_4172811.6_1.5	552357.22	4172811.6	1.5	3.20E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552377.22_4172811.6_1.5	552377.22	4172811.6	1.5	3.15E-03	1.01E-04	2.95E-03	1.98E-04	1.06E-03	5.68E-04	1.50E-09	1.80E-05
552397.22_4172811.6_1.5	552397.22	4172811.6	1.5	3.12E-03	9.75E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552417.22_4172811.6_1.5	552417.22	4172811.6	1.5	3.12E-03	9.50E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
552437.22_4172811.6_1.5	552437.22	4172811.6	1.5	3.14E-03	9.30E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	1.38E-09	1.66E-05
552457.22_4172811.6_1.5	552457.22	4172811.6	1.5	3.18E-03	9.13E-05	2.68E-03	1.79E-04	9.67E-04	5.15E-04	1.36E-09	1.63E-05
552477.22_4172811.6_1.5	552477.22	4172811.6	1.5	3.22E-03	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05
552497.22_4172811.6_1.5	552497.22	4172811.6	1.5	3.26E-03	8.88E-05	2.61E-03	1.75E-04	9.41E-04	5.01E-04	1.32E-09	1.59E-05
552517.22_4172811.6_1.5	552517.22	4172811.6	1.5	3.28E-03	8.81E-05	2.58E-03	1.73E-04	9.32E-04	4.97E-04	1.31E-09	1.57E-05
552537.22_4172811.6_1.5	552537.22	4172811.6	1.5	3.35E-03	8.75E-05	2.57E-03	1.72E-04	9.26E-04	4.94E-04	1.30E-09	1.56E-05
552557.22_4172811.6_1.5	552557.22	4172811.6	1.5	3.46E-03	8.70E-05	2.55E-03	1.71E-04	9.22E-04	4.91E-04	1.29E-09	1.55E-05
552577.22_4172811.6_1.5	552577.22	4172811.6	1.5	3.60E-03	8.69E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	1.29E-09	1.55E-05
552597.22_4172811.6_1.5	552597.22	4172811.6	1.5	3.77E-03	8.69E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	1.29E-09	1.55E-05
552617.22_4172811.6_1.5	552617.22	4172811.6	1.5	3.93E-03	8.69E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	1.29E-09	1.55E-05
552637.22_4172811.6_1.5	552637.22	4172811.6	1.5	3.98E-03	8.73E-05	2.56E-03	1.71E-04	9.24E-04	4.93E-04	1.30E-09	1.56E-05
552657.22_4172811.6_1.5	552657.22	4172811.6	1.5	4.05E-03	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.57E-05
552677.22_4172811.6_1.5	552677.22	4172811.6	1.5	4.07E-03	8.93E-05	2.62E-03	1.75E-04	9.45E-04	5.04E-04	1.33E-09	1.59E-05
552697.22_4172811.6_1.5	552697.22	4172811.6	1.5	4.10E-03	9.08E-05	2.66E-03	1.78E-04	9.61E-04	5.12E-04	1.35E-09	1.62E-05
552717.22_4172811.6_1.5	552717.22	4172811.6	1.5	4.21E-03	9.32E-05	2.73E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.66E-05
552737.22_4172811.6_1.5	552737.22	4172811.6	1.5	4.45E-03	9.66E-05	2.84E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.73E-05
552757.22_4172811.6_1.5	552757.22	4172811.6	1.5	4.42E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.81E-05
552777.22_4172811.6_1.5	552777.22	4172811.6	1.5	4.75E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552797.22_4172811.6_1.5	552797.22	4172811.6	1.5	4.80E-03	1.17E-04	3.42E-03	2.29E-04	1.23E-03	6.58E-04	1.73E-09	2.08E-05
552817.22_4172811.6_1.5	552817.22	4172811.6	1.5	5.04E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05
552837.22_4172811.6_1.5	552837.22	4172811.6	1.5	5.41E-03	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.14E-09	2.57E-05
552857.22_4172811.6_1.5	552857.22	4172811.6	1.5	5.34E-03	1.42E-04	4.16E-03	2.78E-04	1.50E-03	7.99E-04	2.11E-09	2.53E-05
552877.22_4172811.6_1.5	552877.22	4172811.6	1.5	5.24E-03	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.59E-04	2.00E-09	2.40E-05
552897.22_4172811.6_1.5	552897.22	4172811.6	1.5	5.93E-03	1.74E-04	5.09E-03	3.41E-04	1.84E-03	9.80E-04	2.58E-09	3.10E-05
552917.22_4172811.6_1.5	552917.22	4172811.6	1.5	5.33E-03	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05
552937.22_4172811.6_1.5	552937.22	4172811.6	1.5	5.19E-03	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.65E-04	2.02E-09	2.42E-05
552957.22_4172811.6_1.5	552957.22	4172811.6	1.5	4.92E-03	1.21E-04	3.56E-03	2.38E-04	1.29E-03	6.85E-04	1.81E-09	2.17E-05
552977.22_4172811.6_1.5	552977.22	4172811.6	1.5	4.66E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552997.22_4172811.6_1.5	552997.22	4172811.6	1.5	4.44E-03	9.91E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
553017.22_4172811.6_1.5	553017.22	4172811.6	1.5	4.43E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.84E-05
553037.22_4172811.6_1.5	553037.22	4172811.6	1.5	4.20E-03	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
553057.22_4172811.6_1.5	553057.22	4172811.6	1.5	4.02E-03	9.64E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
553077.22_4172811.6_1.5	553077.22	4172811.6	1.5	3.90E-03	9.56E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
553097.22_4172811.6_1.5	553097.22	4172811.6	1.5	3.61E-03	8.53E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
553117.22_4172811.6_1.5	553117.22	4172811.6	1.5	3.49E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
553137.22_4172811.6_1.5	553137.22	4172811.6	1.5	3.44E-03	8.41E-05	2.47E-03	1.65E-04	8.90E-04	4.74E-04	1.25E-09	1.50E-05
553157.22_4172811.6_1.5	553157.22	4172811.6	1.5	3.38E-03	8.45E-05	2.48E-03	1.66E-04	8.94E-04	4.77E-04	1.26E-09	1.51E-05
553177.22_4172811.6_1.5	553177.22	4172811.6	1.5	3.29E-03	8.24E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05
553197.22_4172811.6_1.5	553197.22	4172811.6	1.5	3.22E-03	8.08E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
553217.22_4172811.6_1.5	553217.22	4172811.6	1.5	3.15E-03	7.88E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	1.17E-09	1.41E-05
553237.22_4172811.6_1.5	553237.22	4172811.6	1.5	3.11E-03	7.68E-05	2.25E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
553257.22_4172811.6_1.5	553257.22	4172811.6	1.5	3.09E-03	7.55E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05
553277.22_4172811.6_1.5	553277.22	4172811.6	1.5	3.11E-03	7.51E-05	2.20E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
553297.22_4172811.6_1.5	553297.22	4172811.6	1.5	3.12E-03	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
553317.22_4172811.6_1.5	553317.22	4172811.6	1.5	3.10E-03	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
553337.22_4172811.6_1.5	553337.22	4172811.6	1.5	3.10E-03	6.95E-05	2.04E-03	1.37E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
553357.22_4172811.6_1.5	553357.22	4172811.6	1.5	3.14E-03	6.97E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05
553377.22_4172811.6_1.5	553377.22	4172811.6	1.5	3.13E-03	6.85E-05	2.01E-03	1.35E-04	7.25E-04	3.86E-04	1.02E-09	1.22E-05
553397.22_4172811.6_1.5	553397.22	4172811.6	1.5	3.10E-03	6.71E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.98E-10	1.20E-05
553417.22_4172811.6_1.5	553417.22	4172811.6	1.5	3.07E-03	6.57E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.77E-10	1.17E-05
553437.22_4172811.6_1.5	553437.22	4172811.6	1.5	3.04E-03	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.61E-10	1.15E-05
553457.22_4172811.6_1.5	553457.22	4172811.6	1.5	2.99E-03	6.35E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.44E-10	1.13E-05
553477.22_4172811.6_1.5	553477.22	4172811.6	1.5	2.92E-03	6.24E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	9.28E-10	1.11E-05
553497.22_4172811.6_1.5	553497.22	4172811.6	1.5	2.85E-03	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05
553517.22_4172811.6_1.5	553517.22	4172811.6	1.5	2.81E-03	6.01E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.93E-10	1.07E-05
553537.22_4172811.6_1.5	553537.22	4172811.6	1.5	2.73E-03	5.83E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	8.68E-10	1.04E-05
553557.22_4172811.6_1.5	553557.22	4172811.6	1.5	2.67E-03	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
553577.22_4172811.6_1.5	553577.22	4172811.6	1.5	2.63E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.33E-10	1.00E-05
553597.22_4172811.6_1.5	553597.22	4172811.6	1.5	2.58E-03	5.50E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.17E-10	9.82E-06
553617.22_4172811.6_1.5	553617.22	4172811.6	1.5	2.54E-03	5.40E-05	1.59E-03	1.06E-04	5.72E-04	3.05E-04	8.04E-10	9.65E-06
553637.22_4172811.6_1.5	553637.22	4172811.6	1.5	2.49E-03	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.91E-10	9.49E-06
553657.22_4172811.6_1.5	553657.22	4172811.6	1.5	2.45E-03	5.23E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06
553677.22_4172811.6_1.5	553677.22	4172811.6	1.5	2.41E-03	5.15E-05	1.51E-03	1.01E-04	5.45E-04	2.91E-04	7.66E-10	9.20E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553697.22_4172811.6_1.5	553697.22	4172811.6	1.5	2.36E-03	5.06E-05	1.49E-03	9.95E-05	5.36E-04	2.86E-04	7.53E-10	9.04E-06
553717.22_4172811.6_1.5	553717.22	4172811.6	1.5	2.32E-03	4.98E-05	1.46E-03	9.79E-05	5.28E-04	2.81E-04	7.41E-10	8.90E-06
553737.22_4172811.6_1.5	553737.22	4172811.6	1.5	2.28E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.76E-06
553757.22_4172811.6_1.5	553757.22	4172811.6	1.5	2.24E-03	4.83E-05	1.42E-03	9.48E-05	5.11E-04	2.72E-04	7.18E-10	8.62E-06
553777.22_4172811.6_1.5	553777.22	4172811.6	1.5	2.19E-03	4.75E-05	1.39E-03	9.33E-05	5.03E-04	2.68E-04	7.07E-10	8.49E-06
553797.22_4172811.6_1.5	553797.22	4172811.6	1.5	2.15E-03	4.68E-05	1.37E-03	9.19E-05	4.95E-04	2.64E-04	6.96E-10	8.36E-06
553817.22_4172811.6_1.5	553817.22	4172811.6	1.5	2.11E-03	4.61E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	6.85E-10	8.23E-06
551817.22_4172831.6_1.5	551817.22	4172831.6	1.5	9.95E-04	3.40E-05	9.97E-04	6.67E-05	3.60E-04	1.92E-04	5.05E-10	6.07E-06
551837.22_4172831.6_1.5	551837.22	4172831.6	1.5	1.03E-03	3.50E-05	1.03E-03	6.87E-05	3.70E-04	1.97E-04	5.20E-10	6.24E-06
551857.22_4172831.6_1.5	551857.22	4172831.6	1.5	1.08E-03	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	5.52E-10	6.62E-06
551877.22_4172831.6_1.5	551877.22	4172831.6	1.5	1.13E-03	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
551897.22_4172831.6_1.5	551897.22	4172831.6	1.5	1.22E-03	4.27E-05	1.25E-03	8.38E-05	4.52E-04	2.41E-04	6.35E-10	7.62E-06
551917.22_4172831.6_1.5	551917.22	4172831.6	1.5	1.30E-03	4.60E-05	1.35E-03	9.04E-05	4.87E-04	2.60E-04	6.84E-10	8.22E-06
551937.22_4172831.6_1.5	551937.22	4172831.6	1.5	1.38E-03	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.82E-06
551957.22_4172831.6_1.5	551957.22	4172831.6	1.5	1.46E-03	5.23E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06
551977.22_4172831.6_1.5	551977.22	4172831.6	1.5	1.57E-03	5.69E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.46E-10	1.02E-05
551997.22_4172831.6_1.5	551997.22	4172831.6	1.5	1.69E-03	6.22E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.25E-10	1.11E-05
552017.22_4172831.6_1.5	552017.22	4172831.6	1.5	1.83E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
552037.22_4172831.6_1.5	552037.22	4172831.6	1.5	2.00E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552057.22_4172831.6_1.5	552057.22	4172831.6	1.5	2.22E-03	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	1.26E-09	1.52E-05
552077.22_4172831.6_1.5	552077.22	4172831.6	1.5	2.54E-03	9.94E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05
552097.22_4172831.6_1.5	552097.22	4172831.6	1.5	3.04E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05
552117.22_4172831.6_1.5	552117.22	4172831.6	1.5	3.97E-03	1.71E-04	5.03E-03	3.37E-04	1.81E-03	9.67E-04	2.55E-09	3.06E-05
552137.22_4172831.6_1.5	552137.22	4172831.6	1.5	3.50E-03	1.44E-04	4.22E-03	2.82E-04	1.52E-03	8.11E-04	2.14E-09	2.57E-05
552157.22_4172831.6_1.5	552157.22	4172831.6	1.5	3.87E-03	1.61E-04	4.72E-03	3.16E-04	1.70E-03	9.08E-04	2.39E-09	2.87E-05
552177.22_4172831.6_1.5	552177.22	4172831.6	1.5	4.65E-03	2.00E-04	5.87E-03	3.93E-04	2.12E-03	1.13E-03	2.97E-09	3.57E-05
552197.22_4172831.6_1.5	552197.22	4172831.6	1.5	5.14E-03	2.22E-04	6.53E-03	4.37E-04	2.36E-03	1.26E-03	3.31E-09	3.97E-05
552217.22_4172831.6_1.5	552217.22	4172831.6	1.5	4.49E-03	1.84E-04	5.38E-03	3.61E-04	1.94E-03	1.04E-03	2.73E-09	3.28E-05
552237.22_4172831.6_1.5	552237.22	4172831.6	1.5	4.11E-03	1.60E-04	4.68E-03	3.13E-04	1.69E-03	9.00E-04	2.37E-09	2.85E-05
552257.22_4172831.6_1.5	552257.22	4172831.6	1.5	3.87E-03	1.43E-04	4.20E-03	2.81E-04	1.52E-03	8.08E-04	2.13E-09	2.56E-05
552277.22_4172831.6_1.5	552277.22	4172831.6	1.5	3.70E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.95E-09	2.35E-05
552297.22_4172831.6_1.5	552297.22	4172831.6	1.5	3.54E-03	1.22E-04	3.59E-03	2.41E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
552317.22_4172831.6_1.5	552317.22	4172831.6	1.5	3.39E-03	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
552337.22_4172831.6_1.5	552337.22	4172831.6	1.5	3.32E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
552357.22_4172831.6_1.5	552357.22	4172831.6	1.5	3.23E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.57E-09	1.89E-05
552377.22_4172831.6_1.5	552377.22	4172831.6	1.5	3.18E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
552397.22_4172831.6_1.5	552397.22	4172831.6	1.5	3.16E-03	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
552417.22_4172831.6_1.5	552417.22	4172831.6	1.5	3.18E-03	9.70E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05
552437.22_4172831.6_1.5	552437.22	4172831.6	1.5	3.20E-03	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
552457.22_4172831.6_1.5	552457.22	4172831.6	1.5	3.23E-03	9.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
552477.22_4172831.6_1.5	552477.22	4172831.6	1.5	3.26E-03	9.21E-05	2.70E-03	1.81E-04	9.75E-04	5.20E-04	1.37E-09	1.64E-05
552497.22_4172831.6_1.5	552497.22	4172831.6	1.5	3.29E-03	9.11E-05	2.67E-03	1.79E-04	9.65E-04	5.14E-04	1.35E-09	1.63E-05
552517.22_4172831.6_1.5	552517.22	4172831.6	1.5	3.36E-03	9.03E-05	2.65E-03	1.77E-04	9.56E-04	5.10E-04	1.34E-09	1.61E-05
552537.22_4172831.6_1.5	552537.22	4172831.6	1.5	3.46E-03	8.99E-05	2.64E-03	1.77E-04	9.52E-04	5.07E-04	1.34E-09	1.60E-05
552557.22_4172831.6_1.5	552557.22	4172831.6	1.5	3.54E-03	8.95E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	1.33E-09	1.60E-05
552577.22_4172831.6_1.5	552577.22	4172831.6	1.5	3.61E-03	8.94E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05
552597.22_4172831.6_1.5	552597.22	4172831.6	1.5	3.71E-03	8.94E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05
552617.22_4172831.6_1.5	552617.22	4172831.6	1.5	3.89E-03	8.95E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	1.33E-09	1.60E-05
552637.22_4172831.6_1.5	552637.22	4172831.6	1.5	4.03E-03	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05
552657.22_4172831.6_1.5	552657.22	4172831.6	1.5	4.15E-03	9.10E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	1.35E-09	1.63E-05
552677.22_4172831.6_1.5	552677.22	4172831.6	1.5	4.13E-03	9.22E-05	2.71E-03	1.81E-04	9.77E-04	5.20E-04	1.37E-09	1.65E-05
552697.22_4172831.6_1.5	552697.22	4172831.6	1.5	4.14E-03	9.39E-05	2.75E-03	1.84E-04	9.94E-04	5.30E-04	1.40E-09	1.68E-05
552717.22_4172831.6_1.5	552717.22	4172831.6	1.5	4.29E-03	9.65E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.72E-05
552737.22_4172831.6_1.5	552737.22	4172831.6	1.5	4.57E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552757.22_4172831.6_1.5	552757.22	4172831.6	1.5	4.52E-03	1.05E-04	3.09E-03	2.07E-04	1.11E-03	5.94E-04	1.56E-09	1.88E-05
552777.22_4172831.6_1.5	552777.22	4172831.6	1.5	4.80E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
552797.22_4172831.6_1.5	552797.22	4172831.6	1.5	4.95E-03	1.21E-04	3.56E-03	2.38E-04	1.29E-03	6.85E-04	1.80E-09	2.17E-05
552817.22_4172831.6_1.5	552817.22	4172831.6	1.5	5.19E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.86E-04	2.07E-09	2.49E-05
552837.22_4172831.6_1.5	552837.22	4172831.6	1.5	5.44E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.49E-04	2.24E-09	2.69E-05
552857.22_4172831.6_1.5	552857.22	4172831.6	1.5	5.38E-03	1.43E-04	4.19E-03	2.81E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05
552877.22_4172831.6_1.5	552877.22	4172831.6	1.5	5.21E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05
552897.22_4172831.6_1.5	552897.22	4172831.6	1.5	6.10E-03	1.80E-04	5.27E-03	3.53E-04	1.90E-03	1.01E-03	2.67E-09	3.21E-05
552917.22_4172831.6_1.5	552917.22	4172831.6	1.5	5.58E-03	1.53E-04	4.49E-03	3.00E-04	1.62E-03	8.63E-04	2.27E-09	2.73E-05
552937.22_4172831.6_1.5	552937.22	4172831.6	1.5	5.19E-03	1.33E-04	3.91E-03	2.61E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05
552957.22_4172831.6_1.5	552957.22	4172831.6	1.5	4.74E-03	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
552977.22_4172831.6_1.5	552977.22	4172831.6	1.5	4.55E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552997.22_4172831.6_1.5	552997.22	4172831.6	1.5	4.65E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.09E-04	1.60E-09	1.93E-05
553017.22_4172831.6_1.5	553017.22	4172831.6	1.5	4.56E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.05E-04	1.59E-09	1.91E-05
553037.22_4172831.6_1.5	553037.22	4172831.6	1.5	4.32E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.84E-05
553057.22_4172831.6_1.5	553057.22	4172831.6	1.5	4.11E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
553077.22_4172831.6_1.5	553077.22	4172831.6	1.5	3.97E-03	9.85E-05	2.89E-03	1.93E-04	1.04E-03	5.56E-04	1.46E-09	1.76E-05
553097.22_4172831.6_1.5	553097.22	4172831.6	1.5	3.82E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.43E-09	1.71E-05
553117.22_4172831.6_1.5	553117.22	4172831.6	1.5	3.66E-03	9.21E-05	2.70E-03	1.81E-04	9.76E-04	5.20E-04	1.37E-09	1.65E-05
553137.22_4172831.6_1.5	553137.22	4172831.6	1.5	3.49E-03	8.68E-05	2.55E-03	1.71E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05
553157.22_4172831.6_1.5	553157.22	4172831.6	1.5	3.41E-03	8.60E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	1.28E-09	1.54E-05
553177.22_4172831.6_1.5	553177.22	4172831.6	1.5	3.37E-03	8.57E-05	2.51E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05
553197.22_4172831.6_1.5	553197.22	4172831.6	1.5	3.31E-03	8.37E-05	2.45E-03	1.64E-04	8.86E-04	4.72E-04	1.24E-09	1.49E-05
553217.22_4172831.6_1.5	553217.22	4172831.6	1.5	3.11E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
553237.22_4172831.6_1.5	553237.22	4172831.6	1.5	3.14E-03	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
553257.22_4172831.6_1.5	553257.22	4172831.6	1.5	3.23E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	1.13E-09	1.36E-05
553277.22_4172831.6_1.5	553277.22	4172831.6	1.5	3.29E-03	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
553297.22_4172831.6_1.5	553297.22	4172831.6	1.5	3.32E-03	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.37E-05
553317.22_4172831.6_1.5	553317.22	4172831.6	1.5	3.32E-03	7.48E-05	2.20E-03	1.47E-04	7.93E-04	4.22E-04	1.11E-09	1.34E-05
553337.22_4172831.6_1.5	553337.22	4172831.6	1.5	3.30E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
553357.22_4172831.6_1.5	553357.22	4172831.6	1.5	3.30E-03	7.20E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.29E-05
553377.22_4172831.6_1.5	553377.22	4172831.6	1.5	3.27E-03	7.05E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
553397.22_4172831.6_1.5	553397.22	4172831.6	1.5	3.22E-03	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05
553417.22_4172831.6_1.5	553417.22	4172831.6	1.5	3.16E-03	6.76E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
553437.22_4172831.6_1.5	553437.22	4172831.6	1.5	3.13E-03	6.64E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	9.88E-10	1.19E-05
553457.22_4172831.6_1.5	553457.22	4172831.6	1.5	3.07E-03	6.52E-05	1.91E-03	1.28E-04	6.91E-04	3.68E-04	9.70E-10	1.16E-05
553477.22_4172831.6_1.5	553477.22	4172831.6	1.5	2.98E-03	6.40E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	9.52E-10	1.14E-05
553497.22_4172831.6_1.5	553497.22	4172831.6	1.5	2.92E-03	6.28E-05	1.84E-03	1.23E-04	6.65E-04	3.55E-04	9.34E-10	1.12E-05
553517.22_4172831.6_1.5	553517.22	4172831.6	1.5	2.85E-03	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05
553537.22_4172831.6_1.5	553537.22	4172831.6	1.5	2.77E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.85E-10	1.06E-05
553557.22_4172831.6_1.5	553557.22	4172831.6	1.5	2.72E-03	5.84E-05	1.71E-03	1.15E-04	6.19E-04	3.30E-04	8.69E-10	1.04E-05
553577.22_4172831.6_1.5	553577.22	4172831.6	1.5	2.66E-03	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.23E-04	8.52E-10	1.02E-05
553597.22_4172831.6_1.5	553597.22	4172831.6	1.5	2.61E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.36E-10	1.00E-05
553617.22_4172831.6_1.5	553617.22	4172831.6	1.5	2.56E-03	5.52E-05	1.62E-03	1.09E-04	5.85E-04	3.12E-04	8.21E-10	9.87E-06
553637.22_4172831.6_1.5	553637.22	4172831.6	1.5	2.51E-03	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.07E-04	8.08E-10	9.70E-06
553657.22_4172831.6_1.5	553657.22	4172831.6	1.5	2.46E-03	5.34E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.54E-06
553677.22_4172831.6_1.5	553677.22	4172831.6	1.5	2.42E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.82E-10	9.39E-06
553697.22_4172831.6_1.5	553697.22	4172831.6	1.5	2.37E-03	5.17E-05	1.52E-03	1.02E-04	5.47E-04	2.92E-04	7.69E-10	9.23E-06
553717.22_4172831.6_1.5	553717.22	4172831.6	1.5	2.32E-03	5.08E-05	1.49E-03	9.99E-05	5.38E-04	2.87E-04	7.56E-10	9.08E-06
553737.22_4172831.6_1.5	553737.22	4172831.6	1.5	2.28E-03	5.00E-05	1.47E-03	9.83E-05	5.30E-04	2.82E-04	7.44E-10	8.93E-06
553757.22_4172831.6_1.5	553757.22	4172831.6	1.5	2.23E-03	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06
553777.22_4172831.6_1.5	553777.22	4172831.6	1.5	2.18E-03	4.84E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06
553797.22_4172831.6_1.5	553797.22	4172831.6	1.5	2.14E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.09E-10	8.52E-06
553817.22_4172831.6_1.5	553817.22	4172831.6	1.5	2.10E-03	4.70E-05	1.38E-03	9.22E-05	4.97E-04	2.65E-04	6.98E-10	8.38E-06
551817.22_4172851.6_1.5	551817.22	4172851.6	1.5	9.95E-04	3.39E-05	9.95E-04	6.66E-05	3.59E-04	1.91E-04	5.04E-10	6.06E-06
551837.22_4172851.6_1.5	551837.22	4172851.6	1.5	1.03E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
551857.22_4172851.6_1.5	551857.22	4172851.6	1.5	1.09E-03	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.59E-10	6.72E-06
551877.22_4172851.6_1.5	551877.22	4172851.6	1.5	1.16E-03	4.02E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06
551897.22_4172851.6_1.5	551897.22	4172851.6	1.5	1.22E-03	4.25E-05	1.25E-03	8.35E-05	4.50E-04	2.40E-04	6.32E-10	7.59E-06
551917.22_4172851.6_1.5	551917.22	4172851.6	1.5	1.32E-03	4.69E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.97E-10	8.37E-06
551937.22_4172851.6_1.5	551937.22	4172851.6	1.5	1.41E-03	5.05E-05	1.48E-03	9.93E-05	5.35E-04	2.85E-04	7.52E-10	9.03E-06
551957.22_4172851.6_1.5	551957.22	4172851.6	1.5	1.49E-03	5.39E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	8.01E-10	9.62E-06
551977.22_4172851.6_1.5	551977.22	4172851.6	1.5	1.59E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	8.61E-10	1.03E-05
551997.22_4172851.6_1.5	551997.22	4172851.6	1.5	1.70E-03	6.24E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	9.28E-10	1.11E-05
552017.22_4172851.6_1.5	552017.22	4172851.6	1.5	1.83E-03	6.79E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	1.01E-09	1.21E-05
552037.22_4172851.6_1.5	552037.22	4172851.6	1.5	1.99E-03	7.52E-05	2.20E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
552057.22_4172851.6_1.5	552057.22	4172851.6	1.5	2.21E-03	8.49E-05	2.49E-03	1.67E-04	9.00E-04	4.79E-04	1.26E-09	1.52E-05
552077.22_4172851.6_1.5	552077.22	4172851.6	1.5	2.53E-03	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
552097.22_4172851.6_1.5	552097.22	4172851.6	1.5	3.02E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.95E-04	1.83E-09	2.20E-05
552117.22_4172851.6_1.5	552117.22	4172851.6	1.5	3.85E-03	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.33E-04	2.46E-09	2.95E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552137.22_4172851.6_1.5	552137.22	4172851.6	1.5	3.58E-03	1.48E-04	4.34E-03	2.90E-04	1.57E-03	8.34E-04	2.20E-09	2.64E-05
552157.22_4172851.6_1.5	552157.22	4172851.6	1.5	3.85E-03	1.59E-04	4.67E-03	3.13E-04	1.69E-03	8.99E-04	2.37E-09	2.84E-05
552177.22_4172851.6_1.5	552177.22	4172851.6	1.5	4.98E-03	2.18E-04	6.38E-03	4.27E-04	2.30E-03	1.23E-03	3.24E-09	3.89E-05
552197.22_4172851.6_1.5	552197.22	4172851.6	1.5	5.22E-03	2.28E-04	6.68E-03	4.47E-04	2.41E-03	1.29E-03	3.39E-09	4.07E-05
552217.22_4172851.6_1.5	552217.22	4172851.6	1.5	4.53E-03	1.87E-04	5.49E-03	3.68E-04	1.98E-03	1.06E-03	2.78E-09	3.34E-05
552237.22_4172851.6_1.5	552237.22	4172851.6	1.5	4.13E-03	1.62E-04	4.76E-03	3.19E-04	1.72E-03	9.16E-04	2.41E-09	2.90E-05
552257.22_4172851.6_1.5	552257.22	4172851.6	1.5	3.87E-03	1.45E-04	4.27E-03	2.86E-04	1.54E-03	8.20E-04	2.16E-09	2.60E-05
552277.22_4172851.6_1.5	552277.22	4172851.6	1.5	3.70E-03	1.33E-04	3.92E-03	2.62E-04	1.41E-03	7.53E-04	1.98E-09	2.38E-05
552297.22_4172851.6_1.5	552297.22	4172851.6	1.5	3.57E-03	1.25E-04	3.65E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.22E-05
552317.22_4172851.6_1.5	552317.22	4172851.6	1.5	3.46E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552337.22_4172851.6_1.5	552337.22	4172851.6	1.5	3.37E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552357.22_4172851.6_1.5	552357.22	4172851.6	1.5	3.33E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.10E-04	1.61E-09	1.93E-05
552377.22_4172851.6_1.5	552377.22	4172851.6	1.5	3.25E-03	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.56E-09	1.87E-05
552397.22_4172851.6_1.5	552397.22	4172851.6	1.5	3.23E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552417.22_4172851.6_1.5	552417.22	4172851.6	1.5	3.25E-03	9.95E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05
552437.22_4172851.6_1.5	552437.22	4172851.6	1.5	3.27E-03	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552457.22_4172851.6_1.5	552457.22	4172851.6	1.5	3.27E-03	9.60E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.71E-05
552477.22_4172851.6_1.5	552477.22	4172851.6	1.5	3.30E-03	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
552497.22_4172851.6_1.5	552497.22	4172851.6	1.5	3.35E-03	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.68E-05
552517.22_4172851.6_1.5	552517.22	4172851.6	1.5	3.44E-03	9.31E-05	2.73E-03	1.83E-04	9.86E-04	5.25E-04	1.38E-09	1.66E-05
552537.22_4172851.6_1.5	552537.22	4172851.6	1.5	3.51E-03	9.27E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	1.38E-09	1.66E-05
552557.22_4172851.6_1.5	552557.22	4172851.6	1.5	3.60E-03	9.25E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.37E-09	1.65E-05
552577.22_4172851.6_1.5	552577.22	4172851.6	1.5	3.64E-03	9.25E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.38E-09	1.65E-05
552597.22_4172851.6_1.5	552597.22	4172851.6	1.5	3.70E-03	9.26E-05	2.72E-03	1.82E-04	9.80E-04	5.22E-04	1.38E-09	1.65E-05
552617.22_4172851.6_1.5	552617.22	4172851.6	1.5	3.80E-03	9.27E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	1.38E-09	1.66E-05
552637.22_4172851.6_1.5	552637.22	4172851.6	1.5	4.11E-03	9.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
552657.22_4172851.6_1.5	552657.22	4172851.6	1.5	4.25E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
552677.22_4172851.6_1.5	552677.22	4172851.6	1.5	4.12E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.42E-09	1.71E-05
552697.22_4172851.6_1.5	552697.22	4172851.6	1.5	4.19E-03	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552717.22_4172851.6_1.5	552717.22	4172851.6	1.5	4.39E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552737.22_4172851.6_1.5	552737.22	4172851.6	1.5	4.63E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
552757.22_4172851.6_1.5	552757.22	4172851.6	1.5	4.61E-03	1.10E-04	3.22E-03	2.15E-04	1.16E-03	6.19E-04	1.63E-09	1.96E-05
552777.22_4172851.6_1.5	552777.22	4172851.6	1.5	4.86E-03	1.17E-04	3.42E-03	2.29E-04	1.24E-03	6.59E-04	1.74E-09	2.08E-05
552797.22_4172851.6_1.5	552797.22	4172851.6	1.5	5.07E-03	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.90E-09	2.28E-05
552817.22_4172851.6_1.5	552817.22	4172851.6	1.5	5.36E-03	1.47E-04	4.31E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05
552837.22_4172851.6_1.5	552837.22	4172851.6	1.5	5.15E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05
552857.22_4172851.6_1.5	552857.22	4172851.6	1.5	5.37E-03	1.45E-04	4.25E-03	2.85E-04	1.53E-03	8.18E-04	2.15E-09	2.59E-05
552877.22_4172851.6_1.5	552877.22	4172851.6	1.5	5.32E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.85E-04	2.07E-09	2.48E-05
552897.22_4172851.6_1.5	552897.22	4172851.6	1.5	6.31E-03	1.88E-04	5.52E-03	3.70E-04	1.99E-03	1.06E-03	2.80E-09	3.36E-05
552917.22_4172851.6_1.5	552917.22	4172851.6	1.5	5.59E-03	1.49E-04	4.37E-03	2.92E-04	1.58E-03	8.40E-04	2.21E-09	2.66E-05
552937.22_4172851.6_1.5	552937.22	4172851.6	1.5	5.02E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05
552957.22_4172851.6_1.5	552957.22	4172851.6	1.5	4.98E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05
552977.22_4172851.6_1.5	552977.22	4172851.6	1.5	4.80E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552997.22_4172851.6_1.5	552997.22	4172851.6	1.5	4.76E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05
553017.22_4172851.6_1.5	553017.22	4172851.6	1.5	4.68E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.66E-09	1.99E-05
553037.22_4172851.6_1.5	553037.22	4172851.6	1.5	4.44E-03	1.08E-04	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05
553057.22_4172851.6_1.5	553057.22	4172851.6	1.5	4.23E-03	1.05E-04	3.09E-03	2.07E-04	1.11E-03	5.94E-04	1.57E-09	1.88E-05
553077.22_4172851.6_1.5	553077.22	4172851.6	1.5	4.03E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.52E-09	1.82E-05
553097.22_4172851.6_1.5	553097.22	4172851.6	1.5	3.71E-03	9.10E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	1.35E-09	1.63E-05
553117.22_4172851.6_1.5	553117.22	4172851.6	1.5	3.47E-03	8.36E-05	2.45E-03	1.64E-04	8.85E-04	4.72E-04	1.24E-09	1.49E-05
553137.22_4172851.6_1.5	553137.22	4172851.6	1.5	3.38E-03	8.18E-05	2.40E-03	1.61E-04	8.66E-04	4.62E-04	1.22E-09	1.46E-05
553157.22_4172851.6_1.5	553157.22	4172851.6	1.5	3.32E-03	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.20E-09	1.45E-05
553177.22_4172851.6_1.5	553177.22	4172851.6	1.5	3.44E-03	8.70E-05	2.55E-03	1.71E-04	9.21E-04	4.91E-04	1.29E-09	1.55E-05
553197.22_4172851.6_1.5	553197.22	4172851.6	1.5	3.47E-03	8.72E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	1.30E-09	1.56E-05
553217.22_4172851.6_1.5	553217.22	4172851.6	1.5	3.38E-03	8.09E-05	2.37E-03	1.59E-04	8.57E-04	4.57E-04	1.20E-09	1.45E-05
553237.22_4172851.6_1.5	553237.22	4172851.6	1.5	3.32E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
553257.22_4172851.6_1.5	553257.22	4172851.6	1.5	3.44E-03	7.75E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
553277.22_4172851.6_1.5	553277.22	4172851.6	1.5	3.54E-03	7.97E-05	2.34E-03	1.57E-04	8.44E-04	4.50E-04	1.18E-09	1.42E-05
553297.22_4172851.6_1.5	553297.22	4172851.6	1.5	3.50E-03	7.70E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
553317.22_4172851.6_1.5	553317.22	4172851.6	1.5	3.53E-03	7.76E-05	2.28E-03	1.52E-04	8.21E-04	4.38E-04	1.15E-09	1.39E-05
553337.22_4172851.6_1.5	553337.22	4172851.6	1.5	3.49E-03	7.59E-05	2.23E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
553357.22_4172851.6_1.5	553357.22	4172851.6	1.5	3.46E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
553377.22_4172851.6_1.5	553377.22	4172851.6	1.5	3.39E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
553397.22_4172851.6_1.5	553397.22	4172851.6	1.5	3.32E-03	7.11E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
553417.22_4172851.6_1.5	553417.22	4172851.6	1.5	3.27E-03	6.96E-05	2.04E-03	1.37E-04	7.37E-04	3.93E-04	1.03E-09	1.24E-05
553437.22_4172851.6_1.5	553437.22	4172851.6	1.5	3.22E-03	6.82E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	1.01E-09	1.22E-05
553457.22_4172851.6_1.5	553457.22	4172851.6	1.5	3.14E-03	6.70E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.96E-10	1.20E-05
553477.22_4172851.6_1.5	553477.22	4172851.6	1.5	3.05E-03	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	9.78E-10	1.17E-05
553497.22_4172851.6_1.5	553497.22	4172851.6	1.5	2.99E-03	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.59E-10	1.15E-05
553517.22_4172851.6_1.5	553517.22	4172851.6	1.5	2.90E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05
553537.22_4172851.6_1.5	553537.22	4172851.6	1.5	2.82E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05
553557.22_4172851.6_1.5	553557.22	4172851.6	1.5	2.76E-03	5.98E-05	1.76E-03	1.18E-04	6.33E-04	3.38E-04	8.89E-10	1.07E-05
553577.22_4172851.6_1.5	553577.22	4172851.6	1.5	2.70E-03	5.87E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.72E-10	1.05E-05
553597.22_4172851.6_1.5	553597.22	4172851.6	1.5	2.64E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.56E-10	1.03E-05
553617.22_4172851.6_1.5	553617.22	4172851.6	1.5	2.58E-03	5.65E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.41E-10	1.01E-05
553637.22_4172851.6_1.5	553637.22	4172851.6	1.5	2.52E-03	5.56E-05	1.63E-03	1.09E-04	5.88E-04	3.14E-04	8.26E-10	9.92E-06
553657.22_4172851.6_1.5	553657.22	4172851.6	1.5	2.47E-03	5.46E-05	1.60E-03	1.07E-04	5.79E-04	3.08E-04	8.12E-10	9.76E-06
553677.22_4172851.6_1.5	553677.22	4172851.6	1.5	2.42E-03	5.36E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.97E-10	9.57E-06
553697.22_4172851.6_1.5	553697.22	4172851.6	1.5	2.37E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.43E-06
553717.22_4172851.6_1.5	553717.22	4172851.6	1.5	2.32E-03	5.19E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.72E-10	9.27E-06
553737.22_4172851.6_1.5	553737.22	4172851.6	1.5	2.27E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.59E-10	9.12E-06
553757.22_4172851.6_1.5	553757.22	4172851.6	1.5	2.23E-03	5.02E-05	1.47E-03	9.87E-05	5.32E-04	2.83E-04	7.47E-10	8.97E-06
553777.22_4172851.6_1.5	553777.22	4172851.6	1.5	2.18E-03	4.94E-05	1.45E-03	9.71E-05	5.23E-04	2.79E-04	7.35E-10	8.82E-06
553797.22_4172851.6_1.5	553797.22	4172851.6	1.5	2.13E-03	4.86E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	7.23E-10	8.68E-06
553817.22_4172851.6_1.5	553817.22	4172851.6	1.5	2.10E-03	4.79E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06
551817.22_4172871.6_1.5	551817.22	4172871.6	1.5	9.85E-04	3.33E-05	9.77E-04	6.54E-05	3.52E-04	1.88E-04	4.95E-10	5.94E-06
551837.22_4172871.6_1.5	551837.22	4172871.6	1.5	1.03E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
551857.22_4172871.6_1.5	551857.22	4172871.6	1.5	1.11E-03	3.85E-05	1.13E-03	7.56E-05	4.07E-04	2.17E-04	5.72E-10	6.87E-06
551877.22_4172871.6_1.5	551877.22	4172871.6	1.5	1.21E-03	4.25E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	6.32E-10	7.59E-06
551897.22_4172871.6_1.5	551897.22	4172871.6	1.5	1.26E-03	4.46E-05	1.31E-03	8.76E-05	4.72E-04	2.52E-04	6.63E-10	7.97E-06
551917.22_4172871.6_1.5	551917.22	4172871.6	1.5	1.34E-03	4.79E-05	1.41E-03	9.41E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06
551937.22_4172871.6_1.5	551937.22	4172871.6	1.5	1.41E-03	5.06E-05	1.49E-03	9.95E-05	5.36E-04	2.86E-04	7.53E-10	9.04E-06
551957.22_4172871.6_1.5	551957.22	4172871.6	1.5	1.49E-03	5.36E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.98E-10	9.58E-06
551977.22_4172871.6_1.5	551977.22	4172871.6	1.5	1.57E-03	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
551997.22_4172871.6_1.5	551997.22	4172871.6	1.5	1.69E-03	6.21E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.23E-10	1.11E-05
552017.22_4172871.6_1.5	552017.22	4172871.6	1.5	1.83E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
552037.22_4172871.6_1.5	552037.22	4172871.6	1.5	1.99E-03	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
552057.22_4172871.6_1.5	552057.22	4172871.6	1.5	2.20E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05
552077.22_4172871.6_1.5	552077.22	4172871.6	1.5	2.49E-03	9.80E-05	2.87E-03	1.92E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
552097.22_4172871.6_1.5	552097.22	4172871.6	1.5	2.95E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.14E-05
552117.22_4172871.6_1.5	552117.22	4172871.6	1.5	3.82E-03	1.64E-04	4.81E-03	3.22E-04	1.73E-03	9.25E-04	2.44E-09	2.93E-05
552137.22_4172871.6_1.5	552137.22	4172871.6	1.5	4.29E-03	1.87E-04	5.47E-03	3.67E-04	1.98E-03	1.05E-03	2.77E-09	3.33E-05
552157.22_4172871.6_1.5	552157.22	4172871.6	1.5	4.09E-03	1.73E-04	5.08E-03	3.40E-04	1.83E-03	9.78E-04	2.58E-09	3.09E-05
552177.22_4172871.6_1.5	552177.22	4172871.6	1.5	3.85E-03	1.58E-04	4.62E-03	3.10E-04	1.67E-03	8.90E-04	2.34E-09	2.81E-05
552197.22_4172871.6_1.5	552197.22	4172871.6	1.5	5.34E-03	2.35E-04	6.91E-03	4.63E-04	2.49E-03	1.33E-03	3.50E-09	4.20E-05
552217.22_4172871.6_1.5	552217.22	4172871.6	1.5	4.56E-03	1.92E-04	5.62E-03	3.76E-04	2.03E-03	1.08E-03	2.85E-09	3.42E-05
552237.22_4172871.6_1.5	552237.22	4172871.6	1.5	4.14E-03	1.66E-04	4.87E-03	3.26E-04	1.76E-03	9.37E-04	2.47E-09	2.96E-05
552257.22_4172871.6_1.5	552257.22	4172871.6	1.5	3.87E-03	1.49E-04	4.36E-03	2.92E-04	1.57E-03	8.38E-04	2.21E-09	2.65E-05
552277.22_4172871.6_1.5	552277.22	4172871.6	1.5	3.69E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.02E-09	2.43E-05
552297.22_4172871.6_1.5	552297.22	4172871.6	1.5	3.56E-03	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.18E-04	1.89E-09	2.27E-05
552317.22_4172871.6_1.5	552317.22	4172871.6	1.5	3.46E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.79E-04	1.79E-09	2.15E-05
552337.22_4172871.6_1.5	552337.22	4172871.6	1.5	3.40E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
552357.22_4172871.6_1.5	552357.22	4172871.6	1.5	3.36E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
552377.22_4172871.6_1.5	552377.22	4172871.6	1.5	3.33E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
552397.22_4172871.6_1.5	552397.22	4172871.6	1.5	3.28E-03	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05
552417.22_4172871.6_1.5	552417.22	4172871.6	1.5	3.28E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
552437.22_4172871.6_1.5	552437.22	4172871.6	1.5	3.30E-03	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05
552457.22_4172871.6_1.5	552457.22	4172871.6	1.5	3.33E-03	9.91E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552477.22_4172871.6_1.5	552477.22	4172871.6	1.5	3.36E-03	9.79E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.46E-09	1.75E-05
552497.22_4172871.6_1.5	552497.22	4172871.6	1.5	3.40E-03	9.70E-05	2.85E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05
552517.22_4172871.6_1.5	552517.22	4172871.6	1.5	3.48E-03	9.64E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552537.22_4172871.6_1.5	552537.22	4172871.6	1.5	3.55E-03	9.61E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.72E-05
552557.22_4172871.6_1.5	552557.22	4172871.6	1.5	3.63E-03	9.60E-05	2.82E-03	1.88E-04	1.02E-03	5.42E-04	1.43E-09	1.71E-05
552577.22_4172871.6_1.5	552577.22	4172871.6	1.5	3.68E-03	9.61E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.72E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
7.92E-08	1.92E-06	2.12E-06	0.00E+00	4.12	Blocks_B6/B7/B9/B13
8.30E-08	2.01E-06	2.22E-06	0.00E+00	4.32	Blocks_B6/B7/B9/B13
7.15E-08	1.73E-06	1.91E-06	0.00E+00	3.72	Blocks_B6/B7/B9/B13
6.47E-08	1.57E-06	1.73E-06	0.00E+00	3.36	Blocks_B6/B7/B9/B13
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552597.22_4172871.6_1.5	552597.22	4172871.6	1.5	3.74E-03	9.63E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552617.22_4172871.6_1.5	552617.22	4172871.6	1.5	3.81E-03	9.66E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.72E-05
552637.22_4172871.6_1.5	552637.22	4172871.6	1.5	3.91E-03	9.73E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552657.22_4172871.6_1.5	552657.22	4172871.6	1.5	4.77E-03	9.90E-05	2.90E-03	1.94E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552677.22_4172871.6_1.5	552677.22	4172871.6	1.5	4.11E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552697.22_4172871.6_1.5	552697.22	4172871.6	1.5	4.26E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.82E-05
552717.22_4172871.6_1.5	552717.22	4172871.6	1.5	4.47E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552737.22_4172871.6_1.5	552737.22	4172871.6	1.5	4.69E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.63E-09	1.95E-05
552757.22_4172871.6_1.5	552757.22	4172871.6	1.5	4.69E-03	1.15E-04	3.37E-03	2.25E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
552777.22_4172871.6_1.5	552777.22	4172871.6	1.5	4.94E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05
552797.22_4172871.6_1.5	552797.22	4172871.6	1.5	5.18E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.57E-04	1.99E-09	2.39E-05
552817.22_4172871.6_1.5	552817.22	4172871.6	1.5	5.51E-03	1.55E-04	4.56E-03	3.05E-04	1.65E-03	8.77E-04	2.31E-09	2.78E-05
552837.22_4172871.6_1.5	552837.22	4172871.6	1.5	5.31E-03	1.44E-04	4.24E-03	2.84E-04	1.53E-03	8.15E-04	2.15E-09	2.58E-05
552857.22_4172871.6_1.5	552857.22	4172871.6	1.5	5.54E-03	1.56E-04	4.59E-03	3.07E-04	1.66E-03	8.83E-04	2.33E-09	2.79E-05
552877.22_4172871.6_1.5	552877.22	4172871.6	1.5	6.17E-03	1.85E-04	5.43E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
552897.22_4172871.6_1.5	552897.22	4172871.6	1.5	6.46E-03	1.95E-04	5.73E-03	3.84E-04	2.07E-03	1.10E-03	2.90E-09	3.49E-05
552917.22_4172871.6_1.5	552917.22	4172871.6	1.5	5.59E-03	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05
552937.22_4172871.6_1.5	552937.22	4172871.6	1.5	5.45E-03	1.39E-04	4.09E-03	2.74E-04	1.48E-03	7.87E-04	2.07E-09	2.49E-05
552957.22_4172871.6_1.5	552957.22	4172871.6	1.5	5.27E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.97E-09	2.36E-05
552977.22_4172871.6_1.5	552977.22	4172871.6	1.5	5.10E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.87E-09	2.25E-05
552997.22_4172871.6_1.5	552997.22	4172871.6	1.5	4.89E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05
553017.22_4172871.6_1.5	553017.22	4172871.6	1.5	4.78E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.08E-05
553037.22_4172871.6_1.5	553037.22	4172871.6	1.5	4.56E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
553057.22_4172871.6_1.5	553057.22	4172871.6	1.5	4.19E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
553077.22_4172871.6_1.5	553077.22	4172871.6	1.5	3.83E-03	9.26E-05	2.72E-03	1.82E-04	9.81E-04	5.23E-04	1.38E-09	1.65E-05
553097.22_4172871.6_1.5	553097.22	4172871.6	1.5	3.67E-03	8.94E-05	2.62E-03	1.76E-04	9.46E-04	5.04E-04	1.33E-09	1.60E-05
553117.22_4172871.6_1.5	553117.22	4172871.6	1.5	3.61E-03	8.98E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05
553137.22_4172871.6_1.5	553137.22	4172871.6	1.5	3.51E-03	8.66E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	1.29E-09	1.55E-05
553157.22_4172871.6_1.5	553157.22	4172871.6	1.5	3.45E-03	8.36E-05	2.45E-03	1.64E-04	8.86E-04	4.72E-04	1.24E-09	1.49E-05
553177.22_4172871.6_1.5	553177.22	4172871.6	1.5	3.46E-03	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
553197.22_4172871.6_1.5	553197.22	4172871.6	1.5	3.71E-03	8.90E-05	2.61E-03	1.75E-04	9.43E-04	5.02E-04	1.32E-09	1.59E-05
553217.22_4172871.6_1.5	553217.22	4172871.6	1.5	3.80E-03	8.88E-05	2.61E-03	1.74E-04	9.40E-04	5.01E-04	1.32E-09	1.59E-05
553237.22_4172871.6_1.5	553237.22	4172871.6	1.5	3.68E-03	8.03E-05	2.36E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
553257.22_4172871.6_1.5	553257.22	4172871.6	1.5	3.80E-03	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.68E-04	1.23E-09	1.48E-05
553277.22_4172871.6_1.5	553277.22	4172871.6	1.5	3.80E-03	8.24E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05
553297.22_4172871.6_1.5	553297.22	4172871.6	1.5	3.76E-03	8.08E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05
553317.22_4172871.6_1.5	553317.22	4172871.6	1.5	3.67E-03	7.77E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
553337.22_4172871.6_1.5	553337.22	4172871.6	1.5	3.66E-03	7.83E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.16E-09	1.40E-05
553357.22_4172871.6_1.5	553357.22	4172871.6	1.5	3.60E-03	7.66E-05	2.25E-03	1.51E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
553377.22_4172871.6_1.5	553377.22	4172871.6	1.5	3.52E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05
553397.22_4172871.6_1.5	553397.22	4172871.6	1.5	3.44E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
553417.22_4172871.6_1.5	553417.22	4172871.6	1.5	3.39E-03	7.17E-05	2.10E-03	1.41E-04	7.59E-04	4.04E-04	1.07E-09	1.28E-05
553437.22_4172871.6_1.5	553437.22	4172871.6	1.5	3.31E-03	7.03E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05
553457.22_4172871.6_1.5	553457.22	4172871.6	1.5	3.22E-03	6.90E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.03E-09	1.23E-05
553477.22_4172871.6_1.5	553477.22	4172871.6	1.5	3.13E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
553497.22_4172871.6_1.5	553497.22	4172871.6	1.5	3.05E-03	6.63E-05	1.94E-03	1.30E-04	7.02E-04	3.74E-04	9.86E-10	1.18E-05
553517.22_4172871.6_1.5	553517.22	4172871.6	1.5	2.94E-03	6.40E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	9.51E-10	1.14E-05
553537.22_4172871.6_1.5	553537.22	4172871.6	1.5	2.86E-03	6.25E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	9.29E-10	1.12E-05
553557.22_4172871.6_1.5	553557.22	4172871.6	1.5	2.79E-03	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05
553577.22_4172871.6_1.5	553577.22	4172871.6	1.5	2.72E-03	6.01E-05	1.76E-03	1.18E-04	6.37E-04	3.39E-04	8.94E-10	1.07E-05
553597.22_4172871.6_1.5	553597.22	4172871.6	1.5	2.66E-03	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.77E-10	1.05E-05
553617.22_4172871.6_1.5	553617.22	4172871.6	1.5	2.60E-03	5.79E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.03E-05
553637.22_4172871.6_1.5	553637.22	4172871.6	1.5	2.53E-03	5.69E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.46E-10	1.02E-05
553657.22_4172871.6_1.5	553657.22	4172871.6	1.5	2.48E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.31E-10	9.98E-06
553677.22_4172871.6_1.5	553677.22	4172871.6	1.5	2.42E-03	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	8.13E-10	9.77E-06
553697.22_4172871.6_1.5	553697.22	4172871.6	1.5	2.37E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.64E-06
553717.22_4172871.6_1.5	553717.22	4172871.6	1.5	2.32E-03	5.30E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	7.89E-10	9.47E-06
553737.22_4172871.6_1.5	553737.22	4172871.6	1.5	2.27E-03	5.21E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	7.75E-10	9.31E-06
553757.22_4172871.6_1.5	553757.22	4172871.6	1.5	2.22E-03	5.13E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.62E-10	9.16E-06
553777.22_4172871.6_1.5	553777.22	4172871.6	1.5	2.18E-03	5.04E-05	1.48E-03	9.91E-05	5.34E-04	2.85E-04	7.50E-10	9.00E-06
553797.22_4172871.6_1.5	553797.22	4172871.6	1.5	2.13E-03	4.96E-05	1.46E-03	9.74E-05	5.25E-04	2.80E-04	7.37E-10	8.86E-06
553817.22_4172871.6_1.5	553817.22	4172871.6	1.5	2.08E-03	4.88E-05	1.43E-03	9.58E-05	5.17E-04	2.75E-04	7.25E-10	8.71E-06
551837.22_4172891.6_1.5	551837.22	4172891.6	1.5	1.09E-03	3.78E-05	1.11E-03	7.43E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
551857.22_4172891.6_1.5	551857.22	4172891.6	1.5	1.15E-03	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.27E-04	5.99E-10	7.20E-06
551877.22_4172891.6_1.5	551877.22	4172891.6	1.5	1.22E-03	4.28E-05	1.26E-03	8.41E-05	4.53E-04	2.42E-04	6.37E-10	7.64E-06
551897.22_4172891.6_1.5	551897.22	4172891.6	1.5	1.28E-03	4.51E-05	1.32E-03	8.86E-05	4.77E-04	2.54E-04	6.70E-10	8.05E-06
551917.22_4172891.6_1.5	551917.22	4172891.6	1.5	1.34E-03	4.76E-05	1.40E-03	9.35E-05	5.04E-04	2.69E-04	7.08E-10	8.50E-06
551937.22_4172891.6_1.5	551937.22	4172891.6	1.5	1.41E-03	5.05E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	7.51E-10	9.01E-06
551957.22_4172891.6_1.5	551957.22	4172891.6	1.5	1.48E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.92E-10	9.51E-06
551977.22_4172891.6_1.5	551977.22	4172891.6	1.5	1.58E-03	5.71E-05	1.67E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05
551997.22_4172891.6_1.5	551997.22	4172891.6	1.5	1.68E-03	6.15E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.14E-10	1.10E-05
552017.22_4172891.6_1.5	552017.22	4172891.6	1.5	1.83E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
552037.22_4172891.6_1.5	552037.22	4172891.6	1.5	1.98E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
552057.22_4172891.6_1.5	552057.22	4172891.6	1.5	2.17E-03	8.32E-05	2.44E-03	1.63E-04	8.81E-04	4.69E-04	1.24E-09	1.49E-05
552077.22_4172891.6_1.5	552077.22	4172891.6	1.5	2.47E-03	9.70E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05
552097.22_4172891.6_1.5	552097.22	4172891.6	1.5	2.90E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.65E-04	1.75E-09	2.11E-05
552117.22_4172891.6_1.5	552117.22	4172891.6	1.5	3.65E-03	1.55E-04	4.56E-03	3.05E-04	1.65E-03	8.77E-04	2.31E-09	2.78E-05
552137.22_4172891.6_1.5	552137.22	4172891.6	1.5	4.28E-03	1.87E-04	5.48E-03	3.67E-04	1.98E-03	1.05E-03	2.78E-09	3.33E-05
552157.22_4172891.6_1.5	552157.22	4172891.6	1.5	3.92E-03	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.33E-04	2.46E-09	2.95E-05
552177.22_4172891.6_1.5	552177.22	4172891.6	1.5	4.89E-03	2.15E-04	6.30E-03	4.22E-04	2.27E-03	1.21E-03	3.19E-09	3.83E-05
552197.22_4172891.6_1.5	552197.22	4172891.6	1.5	5.53E-03	2.47E-04	7.23E-03	4.84E-04	2.61E-03	1.39E-03	3.67E-09	4.40E-05
552217.22_4172891.6_1.5	552217.22	4172891.6	1.5	4.66E-03	1.98E-04	5.82E-03	3.89E-04	2.10E-03	1.12E-03	2.95E-09	3.54E-05
552237.22_4172891.6_1.5	552237.22	4172891.6	1.5	4.19E-03	1.71E-04	5.01E-03	3.35E-04	1.81E-03	9.64E-04	2.54E-09	3.05E-05
552257.22_4172891.6_1.5	552257.22	4172891.6	1.5	3.90E-03	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.62E-04	2.27E-09	2.73E-05
552277.22_4172891.6_1.5	552277.22	4172891.6	1.5	3.70E-03	1.40E-04	4.10E-03	2.74E-04	1.48E-03	7.88E-04	2.08E-09	2.50E-05
552297.22_4172891.6_1.5	552297.22	4172891.6	1.5	3.56E-03	1.31E-04	3.83E-03	2.56E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05
552317.22_4172891.6_1.5	552317.22	4172891.6	1.5	3.47E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.97E-04	1.84E-09	2.21E-05
552337.22_4172891.6_1.5	552337.22	4172891.6	1.5	3.40E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05
552357.22_4172891.6_1.5	552357.22	4172891.6	1.5	3.36E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.69E-09	2.04E-05
552377.22_4172891.6_1.5	552377.22	4172891.6	1.5	3.33E-03	1.11E-04	3.25E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.98E-05
552397.22_4172891.6_1.5	552397.22	4172891.6	1.5	3.31E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.61E-09	1.93E-05
552417.22_4172891.6_1.5	552417.22	4172891.6	1.5	3.31E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
552437.22_4172891.6_1.5	552437.22	4172891.6	1.5	3.33E-03	1.04E-04	3.05E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552457.22_4172891.6_1.5	552457.22	4172891.6	1.5	3.37E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.83E-05
552477.22_4172891.6_1.5	552477.22	4172891.6	1.5	3.42E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05
552497.22_4172891.6_1.5	552497.22	4172891.6	1.5	3.48E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552517.22_4172891.6_1.5	552517.22	4172891.6	1.5	3.55E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
552537.22_4172891.6_1.5	552537.22	4172891.6	1.5	3.60E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552557.22_4172891.6_1.5	552557.22	4172891.6	1.5	3.67E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552577.22_4172891.6_1.5	552577.22	4172891.6	1.5	3.73E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
552597.22_4172891.6_1.5	552597.22	4172891.6	1.5	3.79E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552617.22_4172891.6_1.5	552617.22	4172891.6	1.5	3.86E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05
552637.22_4172891.6_1.5	552637.22	4172891.6	1.5	3.96E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552657.22_4172891.6_1.5	552657.22	4172891.6	1.5	4.11E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
552677.22_4172891.6_1.5	552677.22	4172891.6	1.5	4.17E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.94E-04	1.57E-09	1.88E-05
552697.22_4172891.6_1.5	552697.22	4172891.6	1.5	4.32E-03	1.08E-04	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05
552717.22_4172891.6_1.5	552717.22	4172891.6	1.5	4.53E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05
552737.22_4172891.6_1.5	552737.22	4172891.6	1.5	4.72E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.51E-04	1.71E-09	2.06E-05
552757.22_4172891.6_1.5	552757.22	4172891.6	1.5	4.76E-03	1.21E-04	3.55E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05
552777.22_4172891.6_1.5	552777.22	4172891.6	1.5	5.00E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05
552797.22_4172891.6_1.5	552797.22	4172891.6	1.5	5.30E-03	1.42E-04	4.16E-03	2.79E-04	1.50E-03	8.00E-04	2.11E-09	2.53E-05
552817.22_4172891.6_1.5	552817.22	4172891.6	1.5	5.71E-03	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.32E-04	2.46E-09	2.95E-05
552837.22_4172891.6_1.5	552837.22	4172891.6	1.5	5.92E-03	1.76E-04	5.15E-03	3.45E-04	1.86E-03	9.91E-04	2.61E-09	3.13E-05
552857.22_4172891.6_1.5	552857.22	4172891.6	1.5	5.66E-03	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.03E-04	2.38E-09	2.86E-05
552877.22_4172891.6_1.5	552877.22	4172891.6	1.5	6.38E-03	1.97E-04	5.77E-03	3.86E-04	2.08E-03	1.11E-03	2.92E-09	3.51E-05
552897.22_4172891.6_1.5	552897.22	4172891.6	1.5	6.70E-03	2.09E-04	6.14E-03	4.11E-04	2.22E-03	1.18E-03	3.11E-09	3.74E-05
552917.22_4172891.6_1.5	552917.22	4172891.6	1.5	6.20E-03	1.77E-04	5.20E-03	3.48E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05
552937.22_4172891.6_1.5	552937.22	4172891.6	1.5	5.88E-03	1.60E-04	4.68E-03	3.14E-04	1.69E-03	9.01E-04	2.37E-09	2.85E-05
552957.22_4172891.6_1.5	552957.22	4172891.6	1.5	5.56E-03	1.47E-04	4.30E-03	2.88E-04	1.55E-03	8.28E-04	2.18E-09	2.62E-05
552977.22_4172891.6_1.5	552977.22	4172891.6	1.5	5.20E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05
552997.22_4172891.6_1.5	552997.22	4172891.6	1.5	4.88E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.68E-04	1.76E-09	2.11E-05
553017.22_4172891.6_1.5	553017.22	4172891.6	1.5	4.88E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.83E-09	2.19E-05
553037.22_4172891.6_1.5	553037.22	4172891.6	1.5	4.61E-03	1.16E-04	3.42E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
553057.22_4172891.6_1.5	553057.22	4172891.6	1.5	4.25E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
5.58E-08	1.35E-06	1.49E-06	2.27E-07	3.13	Blocks_B5/B8/B12/B14
5.68E-08	1.38E-06	1.52E-06	2.31E-07	3.19	Blocks_B5/B8/B12/B14
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
7.00E-08	1.70E-06	1.87E-06	2.85E-07	3.92	Blocks_B5/B8/B12/B14
6.11E-08	1.48E-06	1.63E-06	2.49E-07	3.43	Blocks_B5/B8/B12/B14
6.32E-08	1.53E-06	1.69E-06	2.57E-07	3.54	Blocks_B5/B8/B12/B14
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553077.22_4172891.6_1.5	553077.22	4172891.6	1.5	4.09E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.94E-04	1.57E-09	1.88E-05
553097.22_4172891.6_1.5	553097.22	4172891.6	1.5	3.89E-03	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
553117.22_4172891.6_1.5	553117.22	4172891.6	1.5	3.78E-03	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.41E-09	1.70E-05
553137.22_4172891.6_1.5	553137.22	4172891.6	1.5	3.73E-03	9.06E-05	2.66E-03	1.78E-04	9.60E-04	5.12E-04	1.35E-09	1.62E-05
553157.22_4172891.6_1.5	553157.22	4172891.6	1.5	3.72E-03	8.60E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	1.28E-09	1.54E-05
553177.22_4172891.6_1.5	553177.22	4172891.6	1.5	3.78E-03	8.29E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	1.23E-09	1.48E-05
553197.22_4172891.6_1.5	553197.22	4172891.6	1.5	3.92E-03	8.35E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05
553217.22_4172891.6_1.5	553217.22	4172891.6	1.5	4.21E-03	9.20E-05	2.70E-03	1.81E-04	9.75E-04	5.19E-04	1.37E-09	1.64E-05
553237.22_4172891.6_1.5	553237.22	4172891.6	1.5	4.17E-03	8.88E-05	2.61E-03	1.74E-04	9.40E-04	5.01E-04	1.32E-09	1.59E-05
553257.22_4172891.6_1.5	553257.22	4172891.6	1.5	4.16E-03	8.86E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	1.32E-09	1.58E-05
553277.22_4172891.6_1.5	553277.22	4172891.6	1.5	4.08E-03	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.86E-04	1.28E-09	1.54E-05
553297.22_4172891.6_1.5	553297.22	4172891.6	1.5	3.99E-03	8.42E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
553317.22_4172891.6_1.5	553317.22	4172891.6	1.5	3.89E-03	8.17E-05	2.40E-03	1.61E-04	8.66E-04	4.61E-04	1.22E-09	1.46E-05
553337.22_4172891.6_1.5	553337.22	4172891.6	1.5	3.79E-03	7.89E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
553357.22_4172891.6_1.5	553357.22	4172891.6	1.5	3.76E-03	7.92E-05	2.32E-03	1.55E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05
553377.22_4172891.6_1.5	553377.22	4172891.6	1.5	3.67E-03	7.74E-05	2.27E-03	1.52E-04	8.19E-04	4.37E-04	1.15E-09	1.38E-05
553397.22_4172891.6_1.5	553397.22	4172891.6	1.5	3.56E-03	7.55E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05
553417.22_4172891.6_1.5	553417.22	4172891.6	1.5	3.49E-03	7.40E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
553437.22_4172891.6_1.5	553437.22	4172891.6	1.5	3.40E-03	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
553457.22_4172891.6_1.5	553457.22	4172891.6	1.5	3.29E-03	7.10E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
553477.22_4172891.6_1.5	553477.22	4172891.6	1.5	3.19E-03	6.96E-05	2.04E-03	1.37E-04	7.37E-04	3.93E-04	1.04E-09	1.24E-05
553497.22_4172891.6_1.5	553497.22	4172891.6	1.5	3.10E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
553517.22_4172891.6_1.5	553517.22	4172891.6	1.5	2.98E-03	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.72E-04	9.79E-10	1.18E-05
553537.22_4172891.6_1.5	553537.22	4172891.6	1.5	2.89E-03	6.43E-05	1.89E-03	1.26E-04	6.81E-04	3.63E-04	9.56E-10	1.15E-05
553557.22_4172891.6_1.5	553557.22	4172891.6	1.5	2.82E-03	6.29E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	9.36E-10	1.12E-05
553577.22_4172891.6_1.5	553577.22	4172891.6	1.5	2.74E-03	6.17E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	9.17E-10	1.10E-05
553597.22_4172891.6_1.5	553597.22	4172891.6	1.5	2.67E-03	6.05E-05	1.77E-03	1.19E-04	6.41E-04	3.41E-04	8.99E-10	1.08E-05
553617.22_4172891.6_1.5	553617.22	4172891.6	1.5	2.60E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05
553637.22_4172891.6_1.5	553637.22	4172891.6	1.5	2.54E-03	5.83E-05	1.71E-03	1.15E-04	6.17E-04	3.29E-04	8.67E-10	1.04E-05
553657.22_4172891.6_1.5	553657.22	4172891.6	1.5	2.48E-03	5.72E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05
553677.22_4172891.6_1.5	553677.22	4172891.6	1.5	2.42E-03	5.61E-05	1.65E-03	1.10E-04	5.94E-04	3.17E-04	8.34E-10	1.00E-05
553697.22_4172891.6_1.5	553697.22	4172891.6	1.5	2.36E-03	5.52E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.21E-10	9.86E-06
553717.22_4172891.6_1.5	553717.22	4172891.6	1.5	2.31E-03	5.42E-05	1.59E-03	1.07E-04	5.74E-04	3.06E-04	8.06E-10	9.68E-06
553737.22_4172891.6_1.5	553737.22	4172891.6	1.5	2.26E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.92E-10	9.51E-06
553757.22_4172891.6_1.5	553757.22	4172891.6	1.5	2.21E-03	5.24E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	7.79E-10	9.35E-06
553777.22_4172891.6_1.5	553777.22	4172891.6	1.5	2.17E-03	5.15E-05	1.51E-03	1.01E-04	5.45E-04	2.90E-04	7.65E-10	9.19E-06
553797.22_4172891.6_1.5	553797.22	4172891.6	1.5	2.13E-03	5.06E-05	1.48E-03	9.94E-05	5.36E-04	2.86E-04	7.52E-10	9.03E-06
551837.22_4172911.6_1.5	551837.22	4172911.6	1.5	1.10E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06
551857.22_4172911.6_1.5	551857.22	4172911.6	1.5	1.16E-03	4.06E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	6.04E-10	7.26E-06
551877.22_4172911.6_1.5	551877.22	4172911.6	1.5	1.21E-03	4.27E-05	1.25E-03	8.40E-05	4.53E-04	2.41E-04	6.36E-10	7.63E-06
551897.22_4172911.6_1.5	551897.22	4172911.6	1.5	1.28E-03	4.51E-05	1.32E-03	8.85E-05	4.77E-04	2.54E-04	6.70E-10	8.04E-06
551917.22_4172911.6_1.5	551917.22	4172911.6	1.5	1.34E-03	4.76E-05	1.40E-03	9.36E-05	5.04E-04	2.69E-04	7.08E-10	8.51E-06
551937.22_4172911.6_1.5	551937.22	4172911.6	1.5	1.41E-03	5.02E-05	1.47E-03	9.85E-05	5.31E-04	2.83E-04	7.46E-10	8.96E-06
551957.22_4172911.6_1.5	551957.22	4172911.6	1.5	1.48E-03	5.31E-05	1.56E-03	1.04E-04	5.62E-04	3.00E-04	7.89E-10	9.48E-06
551977.22_4172911.6_1.5	551977.22	4172911.6	1.5	1.58E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05
551997.22_4172911.6_1.5	551997.22	4172911.6	1.5	1.69E-03	6.19E-05	1.82E-03	1.22E-04	6.55E-04	3.49E-04	9.20E-10	1.10E-05
552017.22_4172911.6_1.5	552017.22	4172911.6	1.5	1.82E-03	6.73E-05	1.97E-03	1.32E-04	7.12E-04	3.80E-04	1.00E-09	1.20E-05
552037.22_4172911.6_1.5	552037.22	4172911.6	1.5	1.97E-03	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
552057.22_4172911.6_1.5	552057.22	4172911.6	1.5	2.17E-03	8.32E-05	2.44E-03	1.63E-04	8.81E-04	4.70E-04	1.24E-09	1.49E-05
552077.22_4172911.6_1.5	552077.22	4172911.6	1.5	2.44E-03	9.57E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
552097.22_4172911.6_1.5	552097.22	4172911.6	1.5	2.84E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05
552117.22_4172911.6_1.5	552117.22	4172911.6	1.5	3.50E-03	1.48E-04	4.34E-03	2.91E-04	1.57E-03	8.36E-04	2.20E-09	2.64E-05
552137.22_4172911.6_1.5	552137.22	4172911.6	1.5	3.45E-03	1.43E-04	4.20E-03	2.81E-04	1.51E-03	8.07E-04	2.13E-09	2.55E-05
552157.22_4172911.6_1.5	552157.22	4172911.6	1.5	3.86E-03	1.63E-04	4.78E-03	3.20E-04	1.72E-03	9.19E-04	2.42E-09	2.91E-05
552177.22_4172911.6_1.5	552177.22	4172911.6	1.5	3.87E-03	1.61E-04	4.73E-03	3.16E-04	1.71E-03	9.09E-04	2.40E-09	2.88E-05
552197.22_4172911.6_1.5	552197.22	4172911.6	1.5	5.86E-03	2.65E-04	7.78E-03	5.21E-04	2.81E-03	1.50E-03	3.94E-09	4.74E-05
552217.22_4172911.6_1.5	552217.22	4172911.6	1.5	4.82E-03	2.08E-04	6.10E-03	4.09E-04	2.20E-03	1.17E-03	3.09E-09	3.71E-05
552237.22_4172911.6_1.5	552237.22	4172911.6	1.5	4.29E-03	1.78E-04	5.21E-03	3.49E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05
552257.22_4172911.6_1.5	552257.22	4172911.6	1.5	3.98E-03	1.58E-04	4.64E-03	3.10E-04	1.67E-03	8.92E-04	2.35E-09	2.82E-05
552277.22_4172911.6_1.5	552277.22	4172911.6	1.5	3.77E-03	1.44E-04	4.24E-03	2.84E-04	1.53E-03	8.15E-04	2.15E-09	2.58E-05
552297.22_4172911.6_1.5	552297.22	4172911.6	1.5	3.61E-03	1.35E-04	3.95E-03	2.65E-04	1.43E-03	7.61E-04	2.00E-09	2.41E-05
552317.22_4172911.6_1.5	552317.22	4172911.6	1.5	3.51E-03	1.28E-04	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05
552337.22_4172911.6_1.5	552337.22	4172911.6	1.5	3.43E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.82E-09	2.18E-05
552357.22_4172911.6_1.5	552357.22	4172911.6	1.5	3.39E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552377.22_4172911.6_1.5	552377.22	4172911.6	1.5	3.36E-03	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05
552397.22_4172911.6_1.5	552397.22	4172911.6	1.5	3.36E-03	1.12E-04	3.28E-03	2.20E-04	1.18E-03	6.31E-04	1.66E-09	2.00E-05
552417.22_4172911.6_1.5	552417.22	4172911.6	1.5	3.37E-03	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
552437.22_4172911.6_1.5	552437.22	4172911.6	1.5	3.41E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552457.22_4172911.6_1.5	552457.22	4172911.6	1.5	3.46E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552477.22_4172911.6_1.5	552477.22	4172911.6	1.5	3.51E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.99E-04	1.58E-09	1.89E-05
552497.22_4172911.6_1.5	552497.22	4172911.6	1.5	3.56E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552517.22_4172911.6_1.5	552517.22	4172911.6	1.5	3.63E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.93E-04	1.56E-09	1.88E-05
552537.22_4172911.6_1.5	552537.22	4172911.6	1.5	3.69E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
552557.22_4172911.6_1.5	552557.22	4172911.6	1.5	3.74E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.93E-04	1.56E-09	1.88E-05
552577.22_4172911.6_1.5	552577.22	4172911.6	1.5	3.80E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552597.22_4172911.6_1.5	552597.22	4172911.6	1.5	3.86E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.99E-04	1.58E-09	1.90E-05
552617.22_4172911.6_1.5	552617.22	4172911.6	1.5	3.94E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
552637.22_4172911.6_1.5	552637.22	4172911.6	1.5	4.15E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.10E-04	1.61E-09	1.93E-05
552657.22_4172911.6_1.5	552657.22	4172911.6	1.5	4.36E-03	1.10E-04	3.22E-03	2.15E-04	1.16E-03	6.19E-04	1.63E-09	1.96E-05
552677.22_4172911.6_1.5	552677.22	4172911.6	1.5	4.32E-03	1.12E-04	3.27E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	1.99E-05
552697.22_4172911.6_1.5	552697.22	4172911.6	1.5	4.39E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
552717.22_4172911.6_1.5	552717.22	4172911.6	1.5	4.60E-03	1.18E-04	3.46E-03	2.31E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05
552737.22_4172911.6_1.5	552737.22	4172911.6	1.5	4.79E-03	1.23E-04	3.59E-03	2.41E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
552757.22_4172911.6_1.5	552757.22	4172911.6	1.5	4.84E-03	1.29E-04	3.77E-03	2.53E-04	1.36E-03	7.25E-04	1.91E-09	2.30E-05
552777.22_4172911.6_1.5	552777.22	4172911.6	1.5	5.11E-03	1.37E-04	4.03E-03	2.70E-04	1.46E-03	7.75E-04	2.04E-09	2.45E-05
552797.22_4172911.6_1.5	552797.22	4172911.6	1.5	5.47E-03	1.51E-04	4.42E-03	2.96E-04	1.60E-03	8.51E-04	2.24E-09	2.69E-05
552817.22_4172911.6_1.5	552817.22	4172911.6	1.5	5.97E-03	1.76E-04	5.17E-03	3.46E-04	1.87E-03	9.95E-04	2.62E-09	3.15E-05
552837.22_4172911.6_1.5	552837.22	4172911.6	1.5	5.67E-03	1.58E-04	4.65E-03	3.11E-04	1.68E-03	8.94E-04	2.36E-09	2.83E-05
552857.22_4172911.6_1.5	552857.22	4172911.6	1.5	5.82E-03	1.65E-04	4.84E-03	3.24E-04	1.75E-03	9.30E-04	2.45E-09	2.94E-05
552877.22_4172911.6_1.5	552877.22	4172911.6	1.5	5.79E-03	1.63E-04	4.77E-03	3.19E-04	1.72E-03	9.17E-04	2.42E-09	2.90E-05
552897.22_4172911.6_1.5	552897.22	4172911.6	1.5	6.83E-03	2.16E-04	6.34E-03	4.25E-04	2.29E-03	1.22E-03	3.21E-09	3.86E-05
552917.22_4172911.6_1.5	552917.22	4172911.6	1.5	6.40E-03	1.87E-04	5.50E-03	3.68E-04	1.98E-03	1.06E-03	2.79E-09	3.35E-05
552937.22_4172911.6_1.5	552937.22	4172911.6	1.5	6.09E-03	1.70E-04	4.98E-03	3.33E-04	1.80E-03	9.57E-04	2.52E-09	3.03E-05
552957.22_4172911.6_1.5	552957.22	4172911.6	1.5	5.80E-03	1.57E-04	4.62E-03	3.09E-04	1.67E-03	8.88E-04	2.34E-09	2.81E-05
552977.22_4172911.6_1.5	552977.22	4172911.6	1.5	5.49E-03	1.48E-04	4.34E-03	2.90E-04	1.57E-03	8.34E-04	2.20E-09	2.64E-05
552997.22_4172911.6_1.5	552997.22	4172911.6	1.5	5.25E-03	1.41E-04	4.13E-03	2.76E-04	1.49E-03	7.94E-04	2.09E-09	2.51E-05
553017.22_4172911.6_1.5	553017.22	4172911.6	1.5	5.01E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.95E-09	2.34E-05
553037.22_4172911.6_1.5	553037.22	4172911.6	1.5	4.73E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.04E-04	1.85E-09	2.23E-05
553057.22_4172911.6_1.5	553057.22	4172911.6	1.5	4.35E-03	1.13E-04	3.31E-03	2.21E-04	1.19E-03	6.36E-04	1.68E-09	2.01E-05
553077.22_4172911.6_1.5	553077.22	4172911.6	1.5	4.03E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
553097.22_4172911.6_1.5	553097.22	4172911.6	1.5	3.87E-03	9.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
553117.22_4172911.6_1.5	553117.22	4172911.6	1.5	4.06E-03	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.57E-04	1.47E-09	1.76E-05
553137.22_4172911.6_1.5	553137.22	4172911.6	1.5	4.19E-03	9.62E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
553157.22_4172911.6_1.5	553157.22	4172911.6	1.5	4.33E-03	9.30E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	1.38E-09	1.66E-05
553177.22_4172911.6_1.5	553177.22	4172911.6	1.5	4.35E-03	8.74E-05	2.57E-03	1.72E-04	9.26E-04	4.93E-04	1.30E-09	1.56E-05
553197.22_4172911.6_1.5	553197.22	4172911.6	1.5	4.50E-03	9.10E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05
553217.22_4172911.6_1.5	553217.22	4172911.6	1.5	4.62E-03	9.55E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
553237.22_4172911.6_1.5	553237.22	4172911.6	1.5	4.56E-03	9.42E-05	2.76E-03	1.85E-04	9.98E-04	5.32E-04	1.40E-09	1.68E-05
553257.22_4172911.6_1.5	553257.22	4172911.6	1.5	4.45E-03	9.21E-05	2.70E-03	1.81E-04	9.75E-04	5.20E-04	1.37E-09	1.64E-05
553277.22_4172911.6_1.5	553277.22	4172911.6	1.5	4.34E-03	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05
553297.22_4172911.6_1.5	553297.22	4172911.6	1.5	4.22E-03	8.80E-05	2.58E-03	1.73E-04	9.32E-04	4.97E-04	1.31E-09	1.57E-05
553317.22_4172911.6_1.5	553317.22	4172911.6	1.5	4.10E-03	8.60E-05	2.52E-03	1.69E-04	9.11E-04	4.85E-04	1.28E-09	1.54E-05
553337.22_4172911.6_1.5	553337.22	4172911.6	1.5	3.96E-03	8.23E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
553357.22_4172911.6_1.5	553357.22	4172911.6	1.5	3.89E-03	8.20E-05	2.41E-03	1.61E-04	8.68E-04	4.63E-04	1.22E-09	1.46E-05
553377.22_4172911.6_1.5	553377.22	4172911.6	1.5	3.78E-03	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05
553397.22_4172911.6_1.5	553397.22	4172911.6	1.5	3.66E-03	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.39E-05
553417.22_4172911.6_1.5	553417.22	4172911.6	1.5	3.57E-03	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05
553437.22_4172911.6_1.5	553437.22	4172911.6	1.5	3.46E-03	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
553457.22_4172911.6_1.5	553457.22	4172911.6	1.5	3.35E-03	7.33E-05	2.15E-03	1.44E-04	7.76E-04	4.14E-04	1.09E-09	1.31E-05
553477.22_4172911.6_1.5	553477.22	4172911.6	1.5	3.24E-03	7.18E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05
553497.22_4172911.6_1.5	553497.22	4172911.6	1.5	3.14E-03	7.02E-05	2.06E-03	1.38E-04	7.44E-04	3.96E-04	1.04E-09	1.25E-05
553517.22_4172911.6_1.5	553517.22	4172911.6	1.5	3.01E-03	6.78E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
553537.22_4172911.6_1.5	553537.22	4172911.6	1.5	2.92E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	9.82E-10	1.18E-05
553557.22_4172911.6_1.5	553557.22	4172911.6	1.5	2.83E-03	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.61E-10	1.15E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553577.22_4172911.6_1.5	553577.22	4172911.6	1.5	2.75E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
553597.22_4172911.6_1.5	553597.22	4172911.6	1.5	2.68E-03	6.21E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.23E-10	1.11E-05
553617.22_4172911.6_1.5	553617.22	4172911.6	1.5	2.61E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.05E-10	1.09E-05
553637.22_4172911.6_1.5	553637.22	4172911.6	1.5	2.54E-03	5.97E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.88E-10	1.07E-05
553657.22_4172911.6_1.5	553657.22	4172911.6	1.5	2.48E-03	5.86E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.71E-10	1.05E-05
553677.22_4172911.6_1.5	553677.22	4172911.6	1.5	2.42E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.56E-10	1.03E-05
553697.22_4172911.6_1.5	553697.22	4172911.6	1.5	2.36E-03	5.65E-05	1.66E-03	1.11E-04	5.98E-04	3.19E-04	8.40E-10	1.01E-05
553717.22_4172911.6_1.5	553717.22	4172911.6	1.5	2.31E-03	5.54E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.24E-10	9.90E-06
553737.22_4172911.6_1.5	553737.22	4172911.6	1.5	2.26E-03	5.44E-05	1.60E-03	1.07E-04	5.77E-04	3.07E-04	8.10E-10	9.72E-06
553757.22_4172911.6_1.5	553757.22	4172911.6	1.5	2.21E-03	5.35E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.55E-06
553777.22_4172911.6_1.5	553777.22	4172911.6	1.5	2.17E-03	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	7.81E-10	9.38E-06
553797.22_4172911.6_1.5	553797.22	4172911.6	1.5	2.13E-03	5.16E-05	1.51E-03	1.01E-04	5.47E-04	2.91E-04	7.67E-10	9.22E-06
551837.22_4172931.6_1.5	551837.22	4172931.6	1.5	1.11E-03	3.89E-05	1.14E-03	7.64E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06
551857.22_4172931.6_1.5	551857.22	4172931.6	1.5	1.16E-03	4.08E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	6.06E-10	7.28E-06
551877.22_4172931.6_1.5	551877.22	4172931.6	1.5	1.22E-03	4.29E-05	1.26E-03	8.43E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06
551897.22_4172931.6_1.5	551897.22	4172931.6	1.5	1.28E-03	4.51E-05	1.32E-03	8.86E-05	4.78E-04	2.55E-04	6.71E-10	8.06E-06
551917.22_4172931.6_1.5	551917.22	4172931.6	1.5	1.35E-03	4.77E-05	1.40E-03	9.38E-05	5.06E-04	2.69E-04	7.10E-10	8.52E-06
551937.22_4172931.6_1.5	551937.22	4172931.6	1.5	1.41E-03	5.02E-05	1.47E-03	9.87E-05	5.32E-04	2.83E-04	7.47E-10	8.97E-06
551957.22_4172931.6_1.5	551957.22	4172931.6	1.5	1.49E-03	5.33E-05	1.56E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.52E-06
551977.22_4172931.6_1.5	551977.22	4172931.6	1.5	1.58E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05
551997.22_4172931.6_1.5	551997.22	4172931.6	1.5	1.69E-03	6.16E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	9.15E-10	1.10E-05
552017.22_4172931.6_1.5	552017.22	4172931.6	1.5	1.81E-03	6.71E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.98E-10	1.20E-05
552037.22_4172931.6_1.5	552037.22	4172931.6	1.5	1.96E-03	7.38E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552057.22_4172931.6_1.5	552057.22	4172931.6	1.5	2.16E-03	8.25E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
552077.22_4172931.6_1.5	552077.22	4172931.6	1.5	2.41E-03	9.43E-05	2.77E-03	1.85E-04	9.99E-04	5.32E-04	1.40E-09	1.68E-05
552097.22_4172931.6_1.5	552097.22	4172931.6	1.5	2.78E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552117.22_4172931.6_1.5	552117.22	4172931.6	1.5	3.36E-03	1.41E-04	4.14E-03	2.77E-04	1.50E-03	7.97E-04	2.10E-09	2.52E-05
552137.22_4172931.6_1.5	552137.22	4172931.6	1.5	3.82E-03	1.64E-04	4.81E-03	3.22E-04	1.74E-03	9.26E-04	2.44E-09	2.93E-05
552157.22_4172931.6_1.5	552157.22	4172931.6	1.5	4.00E-03	1.71E-04	5.03E-03	3.37E-04	1.81E-03	9.67E-04	2.55E-09	3.06E-05
552177.22_4172931.6_1.5	552177.22	4172931.6	1.5	4.08E-03	1.73E-04	5.09E-03	3.41E-04	1.84E-03	9.79E-04	2.58E-09	3.10E-05
552197.22_4172931.6_1.5	552197.22	4172931.6	1.5	5.16E-03	2.29E-04	6.73E-03	4.50E-04	2.43E-03	1.29E-03	3.41E-09	4.10E-05
552217.22_4172931.6_1.5	552217.22	4172931.6	1.5	5.12E-03	2.25E-04	6.59E-03	4.41E-04	2.38E-03	1.27E-03	3.34E-09	4.01E-05
552237.22_4172931.6_1.5	552237.22	4172931.6	1.5	4.46E-03	1.87E-04	5.50E-03	3.68E-04	1.98E-03	1.06E-03	2.79E-09	3.35E-05
552257.22_4172931.6_1.5	552257.22	4172931.6	1.5	4.09E-03	1.65E-04	4.84E-03	3.24E-04	1.75E-03	9.31E-04	2.45E-09	2.95E-05
552277.22_4172931.6_1.5	552277.22	4172931.6	1.5	3.85E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.48E-04	2.23E-09	2.68E-05
552297.22_4172931.6_1.5	552297.22	4172931.6	1.5	3.69E-03	1.40E-04	4.10E-03	2.75E-04	1.48E-03	7.89E-04	2.08E-09	2.50E-05
552317.22_4172931.6_1.5	552317.22	4172931.6	1.5	3.59E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.97E-09	2.36E-05
552337.22_4172931.6_1.5	552337.22	4172931.6	1.5	3.50E-03	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.13E-04	1.88E-09	2.26E-05
552357.22_4172931.6_1.5	552357.22	4172931.6	1.5	3.46E-03	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.90E-04	1.82E-09	2.18E-05
552377.22_4172931.6_1.5	552377.22	4172931.6	1.5	3.44E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.71E-04	1.77E-09	2.12E-05
552397.22_4172931.6_1.5	552397.22	4172931.6	1.5	3.45E-03	1.17E-04	3.42E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
552417.22_4172931.6_1.5	552417.22	4172931.6	1.5	3.47E-03	1.15E-04	3.36E-03	2.25E-04	1.21E-03	6.47E-04	1.70E-09	2.05E-05
552437.22_4172931.6_1.5	552437.22	4172931.6	1.5	3.51E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552457.22_4172931.6_1.5	552457.22	4172931.6	1.5	3.56E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.67E-09	2.00E-05
552477.22_4172931.6_1.5	552477.22	4172931.6	1.5	3.61E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
552497.22_4172931.6_1.5	552497.22	4172931.6	1.5	3.67E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
552517.22_4172931.6_1.5	552517.22	4172931.6	1.5	3.73E-03	1.11E-04	3.25E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.98E-05
552537.22_4172931.6_1.5	552537.22	4172931.6	1.5	3.80E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
552557.22_4172931.6_1.5	552557.22	4172931.6	1.5	3.84E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05
552577.22_4172931.6_1.5	552577.22	4172931.6	1.5	3.90E-03	1.12E-04	3.28E-03	2.19E-04	1.18E-03	6.31E-04	1.66E-09	2.00E-05
552597.22_4172931.6_1.5	552597.22	4172931.6	1.5	3.96E-03	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.36E-04	1.67E-09	2.01E-05
552617.22_4172931.6_1.5	552617.22	4172931.6	1.5	4.10E-03	1.14E-04	3.34E-03	2.23E-04	1.20E-03	6.42E-04	1.69E-09	2.03E-05
552637.22_4172931.6_1.5	552637.22	4172931.6	1.5	4.30E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05
552657.22_4172931.6_1.5	552657.22	4172931.6	1.5	4.45E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552677.22_4172931.6_1.5	552677.22	4172931.6	1.5	4.52E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05
552697.22_4172931.6_1.5	552697.22	4172931.6	1.5	4.53E-03	1.22E-04	3.59E-03	2.41E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
552717.22_4172931.6_1.5	552717.22	4172931.6	1.5	4.71E-03	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.14E-04	1.88E-09	2.26E-05
552737.22_4172931.6_1.5	552737.22	4172931.6	1.5	4.91E-03	1.32E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.96E-09	2.35E-05
552757.22_4172931.6_1.5	552757.22	4172931.6	1.5	5.01E-03	1.38E-04	4.04E-03	2.71E-04	1.46E-03	7.78E-04	2.05E-09	2.46E-05
552777.22_4172931.6_1.5	552777.22	4172931.6	1.5	5.28E-03	1.47E-04	4.31E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05
552797.22_4172931.6_1.5	552797.22	4172931.6	1.5	5.73E-03	1.62E-04	4.74E-03	3.17E-04	1.71E-03	9.12E-04	2.40E-09	2.89E-05
552817.22_4172931.6_1.5	552817.22	4172931.6	1.5	6.34E-03	1.90E-04	5.57E-03	3.73E-04	2.01E-03	1.07E-03	2.82E-09	3.39E-05
552837.22_4172931.6_1.5	552837.22	4172931.6	1.5	6.03E-03	1.71E-04	5.02E-03	3.36E-04	1.81E-03	9.66E-04	2.55E-09	3.06E-05
552857.22_4172931.6_1.5	552857.22	4172931.6	1.5	6.21E-03	1.81E-04	5.32E-03	3.56E-04	1.92E-03	1.02E-03	2.70E-09	3.24E-05
552877.22_4172931.6_1.5	552877.22	4172931.6	1.5	6.69E-03	2.10E-04	6.15E-03	4.12E-04	2.22E-03	1.18E-03	3.12E-09	3.74E-05
552897.22_4172931.6_1.5	552897.22	4172931.6	1.5	6.88E-03	2.22E-04	6.50E-03	4.35E-04	2.35E-03	1.25E-03	3.29E-09	3.96E-05
552917.22_4172931.6_1.5	552917.22	4172931.6	1.5	6.45E-03	1.93E-04	5.67E-03	3.80E-04	2.05E-03	1.09E-03	2.88E-09	3.45E-05
552937.22_4172931.6_1.5	552937.22	4172931.6	1.5	6.18E-03	1.77E-04	5.19E-03	3.48E-04	1.87E-03	9.99E-04	2.63E-09	3.16E-05
552957.22_4172931.6_1.5	552957.22	4172931.6	1.5	5.91E-03	1.65E-04	4.84E-03	3.24E-04	1.75E-03	9.31E-04	2.45E-09	2.95E-05
552977.22_4172931.6_1.5	552977.22	4172931.6	1.5	5.63E-03	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.80E-04	2.32E-09	2.78E-05
552997.22_4172931.6_1.5	552997.22	4172931.6	1.5	5.36E-03	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.37E-04	2.20E-09	2.65E-05
553017.22_4172931.6_1.5	553017.22	4172931.6	1.5	5.15E-03	1.42E-04	4.17E-03	2.79E-04	1.50E-03	8.01E-04	2.11E-09	2.54E-05
553037.22_4172931.6_1.5	553037.22	4172931.6	1.5	4.91E-03	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.65E-04	2.02E-09	2.42E-05
553057.22_4172931.6_1.5	553057.22	4172931.6	1.5	4.68E-03	1.29E-04	3.78E-03	2.53E-04	1.37E-03	7.28E-04	1.92E-09	2.30E-05
553077.22_4172931.6_1.5	553077.22	4172931.6	1.5	4.46E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.72E-09	2.07E-05
553097.22_4172931.6_1.5	553097.22	4172931.6	1.5	4.35E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
553117.22_4172931.6_1.5	553117.22	4172931.6	1.5	4.73E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
553137.22_4172931.6_1.5	553137.22	4172931.6	1.5	4.98E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
553157.22_4172931.6_1.5	553157.22	4172931.6	1.5	5.08E-03	9.87E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	1.47E-09	1.76E-05
553177.22_4172931.6_1.5	553177.22	4172931.6	1.5	5.14E-03	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
553197.22_4172931.6_1.5	553197.22	4172931.6	1.5	5.11E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
553217.22_4172931.6_1.5	553217.22	4172931.6	1.5	5.00E-03	9.91E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
553237.22_4172931.6_1.5	553237.22	4172931.6	1.5	4.87E-03	9.79E-05	2.87E-03	1.92E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
553257.22_4172931.6_1.5	553257.22	4172931.6	1.5	4.73E-03	9.65E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.72E-05
553277.22_4172931.6_1.5	553277.22	4172931.6	1.5	4.57E-03	9.41E-05	2.76E-03	1.85E-04	9.96E-04	5.31E-04	1.40E-09	1.68E-05
553297.22_4172931.6_1.5	553297.22	4172931.6	1.5	4.41E-03	9.17E-05	2.69E-03	1.80E-04	9.71E-04	5.18E-04	1.36E-09	1.64E-05
553317.22_4172931.6_1.5	553317.22	4172931.6	1.5	4.27E-03	8.94E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05
553337.22_4172931.6_1.5	553337.22	4172931.6	1.5	4.13E-03	8.69E-05	2.55E-03	1.71E-04	9.20E-04	4.91E-04	1.29E-09	1.55E-05
553357.22_4172931.6_1.5	553357.22	4172931.6	1.5	4.00E-03	8.51E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.26E-09	1.52E-05
553377.22_4172931.6_1.5	553377.22	4172931.6	1.5	3.86E-03	8.29E-05	2.43E-03	1.63E-04	8.77E-04	4.68E-04	1.23E-09	1.48E-05
553397.22_4172931.6_1.5	553397.22	4172931.6	1.5	3.73E-03	8.08E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05
553417.22_4172931.6_1.5	553417.22	4172931.6	1.5	3.63E-03	7.90E-05	2.32E-03	1.55E-04	8.37E-04	4.46E-04	1.17E-09	1.41E-05
553437.22_4172931.6_1.5	553437.22	4172931.6	1.5	3.51E-03	7.74E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
553457.22_4172931.6_1.5	553457.22	4172931.6	1.5	3.38E-03	7.58E-05	2.22E-03	1.49E-04	8.02E-04	4.28E-04	1.13E-09	1.35E-05
553477.22_4172931.6_1.5	553477.22	4172931.6	1.5	3.27E-03	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
553497.22_4172931.6_1.5	553497.22	4172931.6	1.5	3.16E-03	7.24E-05	2.13E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
553517.22_4172931.6_1.5	553517.22	4172931.6	1.5	3.02E-03	6.96E-05	2.04E-03	1.37E-04	7.37E-04	3.93E-04	1.03E-09	1.24E-05
553537.22_4172931.6_1.5	553537.22	4172931.6	1.5	2.92E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05
553557.22_4172931.6_1.5	553557.22	4172931.6	1.5	2.83E-03	6.64E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.88E-10	1.19E-05
553577.22_4172931.6_1.5	553577.22	4172931.6	1.5	2.75E-03	6.50E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.67E-10	1.16E-05
553597.22_4172931.6_1.5	553597.22	4172931.6	1.5	2.68E-03	6.37E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.48E-10	1.14E-05
553617.22_4172931.6_1.5	553617.22	4172931.6	1.5	2.60E-03	6.25E-05	1.83E-03	1.23E-04	6.61E-04	3.53E-04	9.29E-10	1.12E-05
553637.22_4172931.6_1.5	553637.22	4172931.6	1.5	2.54E-03	6.12E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05
553657.22_4172931.6_1.5	553657.22	4172931.6	1.5	2.48E-03	6.00E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.93E-10	1.07E-05
553677.22_4172931.6_1.5	553677.22	4172931.6	1.5	2.42E-03	5.89E-05	1.73E-03	1.16E-04	6.24E-04	3.33E-04	8.76E-10	1.05E-05
553697.22_4172931.6_1.5	553697.22	4172931.6	1.5	2.36E-03	5.78E-05	1.70E-03	1.14E-04	6.12E-04	3.26E-04	8.59E-10	1.03E-05
553717.22_4172931.6_1.5	553717.22	4172931.6	1.5	2.31E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
553737.22_4172931.6_1.5	553737.22	4172931.6	1.5	2.26E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.94E-06
553757.22_4172931.6_1.5	553757.22	4172931.6	1.5	2.21E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06
553777.22_4172931.6_1.5	553777.22	4172931.6	1.5	2.16E-03	5.36E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.97E-10	9.57E-06
553797.22_4172931.6_1.5	553797.22	4172931.6	1.5	2.12E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.83E-10	9.40E-06
551837.22_4172951.6_1.5	551837.22	4172951.6	1.5	1.12E-03	3.92E-05	1.15E-03	7.71E-05	4.16E-04	2.21E-04	5.83E-10	7.01E-06
551857.22_4172951.6_1.5	551857.22	4172951.6	1.5	1.17E-03	4.11E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
551877.22_4172951.6_1.5	551877.22	4172951.6	1.5	1.23E-03	4.31E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	6.41E-10	7.70E-06
551897.22_4172951.6_1.5	551897.22	4172951.6	1.5	1.29E-03	4.54E-05	1.33E-03	8.93E-05	4.81E-04	2.56E-04	6.76E-10	8.12E-06
551917.22_4172951.6_1.5	551917.22	4172951.6	1.5	1.35E-03	4.78E-05	1.40E-03	9.39E-05	5.06E-04	2.70E-04	7.11E-10	8.53E-06
551937.22_4172951.6_1.5	551937.22	4172951.6	1.5	1.41E-03	5.05E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	7.51E-10	9.01E-06
551957.22_4172951.6_1.5	551957.22	4172951.6	1.5	1.49E-03	5.34E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.54E-06
551977.22_4172951.6_1.5	551977.22	4172951.6	1.5	1.58E-03	5.70E-05	1.67E-03	1.12E-04	6.03E-04	3.22E-04	8.47E-10	1.02E-05
551997.22_4172951.6_1.5	551997.22	4172951.6	1.5	1.68E-03	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.12E-10	1.10E-05
552017.22_4172951.6_1.5	552017.22	4172951.6	1.5	1.80E-03	6.67E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	9.92E-10	1.19E-05
552037.22_4172951.6_1.5	552037.22	4172951.6	1.5	1.95E-03	7.31E-05	2.15E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05
552057.22_4172951.6_1.5	552057.22	4172951.6	1.5	2.14E-03	8.18E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552077.22_4172951.6_1.5	552077.22	4172951.6	1.5	2.38E-03	9.32E-05	2.73E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.66E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552097.22_4172951.6_1.5	552097.22	4172951.6	1.5	2.71E-03	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.95E-05
552117.22_4172951.6_1.5	552117.22	4172951.6	1.5	3.20E-03	1.34E-04	3.92E-03	2.62E-04	1.41E-03	7.54E-04	1.99E-09	2.39E-05
552137.22_4172951.6_1.5	552137.22	4172951.6	1.5	4.13E-03	1.81E-04	5.31E-03	3.55E-04	1.92E-03	1.02E-03	2.69E-09	3.23E-05
552157.22_4172951.6_1.5	552157.22	4172951.6	1.5	3.71E-03	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05
552177.22_4172951.6_1.5	552177.22	4172951.6	1.5	3.46E-03	1.41E-04	4.15E-03	2.78E-04	1.50E-03	7.98E-04	2.10E-09	2.53E-05
552197.22_4172951.6_1.5	552197.22	4172951.6	1.5	4.91E-03	2.17E-04	6.37E-03	4.26E-04	2.30E-03	1.22E-03	3.23E-09	3.88E-05
552217.22_4172951.6_1.5	552217.22	4172951.6	1.5	5.46E-03	2.45E-04	7.18E-03	4.81E-04	2.59E-03	1.38E-03	3.64E-09	4.37E-05
552237.22_4172951.6_1.5	552237.22	4172951.6	1.5	4.66E-03	2.00E-04	5.86E-03	3.92E-04	2.11E-03	1.13E-03	2.97E-09	3.57E-05
552257.22_4172951.6_1.5	552257.22	4172951.6	1.5	4.23E-03	1.74E-04	5.10E-03	3.42E-04	1.84E-03	9.81E-04	2.59E-09	3.11E-05
552277.22_4172951.6_1.5	552277.22	4172951.6	1.5	3.96E-03	1.57E-04	4.61E-03	3.09E-04	1.66E-03	8.87E-04	2.34E-09	2.81E-05
552297.22_4172951.6_1.5	552297.22	4172951.6	1.5	3.78E-03	1.46E-04	4.28E-03	2.87E-04	1.55E-03	8.24E-04	2.17E-09	2.61E-05
552317.22_4172951.6_1.5	552317.22	4172951.6	1.5	3.66E-03	1.38E-04	4.04E-03	2.70E-04	1.46E-03	7.76E-04	2.05E-09	2.46E-05
552337.22_4172951.6_1.5	552337.22	4172951.6	1.5	3.60E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.35E-05
552357.22_4172951.6_1.5	552357.22	4172951.6	1.5	3.56E-03	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.90E-09	2.28E-05
552377.22_4172951.6_1.5	552377.22	4172951.6	1.5	3.54E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.01E-04	1.85E-09	2.22E-05
552397.22_4172951.6_1.5	552397.22	4172951.6	1.5	3.55E-03	1.22E-04	3.58E-03	2.39E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05
552417.22_4172951.6_1.5	552417.22	4172951.6	1.5	3.58E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.14E-05
552437.22_4172951.6_1.5	552437.22	4172951.6	1.5	3.62E-03	1.19E-04	3.49E-03	2.33E-04	1.26E-03	6.71E-04	1.77E-09	2.12E-05
552457.22_4172951.6_1.5	552457.22	4172951.6	1.5	3.67E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.75E-09	2.11E-05
552477.22_4172951.6_1.5	552477.22	4172951.6	1.5	3.73E-03	1.18E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05
552497.22_4172951.6_1.5	552497.22	4172951.6	1.5	3.79E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.09E-05
552517.22_4172951.6_1.5	552517.22	4172951.6	1.5	3.86E-03	1.17E-04	3.44E-03	2.31E-04	1.24E-03	6.62E-04	1.75E-09	2.10E-05
552537.22_4172951.6_1.5	552537.22	4172951.6	1.5	3.93E-03	1.18E-04	3.46E-03	2.31E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05
552557.22_4172951.6_1.5	552557.22	4172951.6	1.5	3.99E-03	1.19E-04	3.48E-03	2.33E-04	1.25E-03	6.69E-04	1.76E-09	2.12E-05
552577.22_4172951.6_1.5	552577.22	4172951.6	1.5	4.05E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.13E-05
552597.22_4172951.6_1.5	552597.22	4172951.6	1.5	4.14E-03	1.21E-04	3.55E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05
552617.22_4172951.6_1.5	552617.22	4172951.6	1.5	4.29E-03	1.22E-04	3.59E-03	2.41E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
552637.22_4172951.6_1.5	552637.22	4172951.6	1.5	4.44E-03	1.24E-04	3.64E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
552657.22_4172951.6_1.5	552657.22	4172951.6	1.5	4.56E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05
552677.22_4172951.6_1.5	552677.22	4172951.6	1.5	4.66E-03	1.30E-04	3.80E-03	2.55E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05
552697.22_4172951.6_1.5	552697.22	4172951.6	1.5	4.75E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05
552717.22_4172951.6_1.5	552717.22	4172951.6	1.5	4.92E-03	1.37E-04	4.03E-03	2.70E-04	1.45E-03	7.75E-04	2.04E-09	2.45E-05
552737.22_4172951.6_1.5	552737.22	4172951.6	1.5	5.11E-03	1.43E-04	4.19E-03	2.81E-04	1.51E-03	8.07E-04	2.13E-09	2.55E-05
552757.22_4172951.6_1.5	552757.22	4172951.6	1.5	5.29E-03	1.49E-04	4.37E-03	2.93E-04	1.58E-03	8.41E-04	2.22E-09	2.66E-05
552777.22_4172951.6_1.5	552777.22	4172951.6	1.5	5.66E-03	1.59E-04	4.68E-03	3.13E-04	1.69E-03	9.00E-04	2.37E-09	2.85E-05
552797.22_4172951.6_1.5	552797.22	4172951.6	1.5	6.12E-03	1.75E-04	5.12E-03	3.43E-04	1.85E-03	9.86E-04	2.60E-09	3.12E-05
552817.22_4172951.6_1.5	552817.22	4172951.6	1.5	6.41E-03	1.85E-04	5.43E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
552837.22_4172951.6_1.5	552837.22	4172951.6	1.5	6.33E-03	1.83E-04	5.36E-03	3.59E-04	1.94E-03	1.03E-03	2.72E-09	3.26E-05
552857.22_4172951.6_1.5	552857.22	4172951.6	1.5	6.37E-03	1.89E-04	5.54E-03	3.71E-04	2.00E-03	1.07E-03	2.81E-09	3.37E-05
552877.22_4172951.6_1.5	552877.22	4172951.6	1.5	6.78E-03	2.16E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	3.22E-09	3.86E-05
552897.22_4172951.6_1.5	552897.22	4172951.6	1.5	6.95E-03	2.28E-04	6.68E-03	4.47E-04	2.41E-03	1.29E-03	3.39E-09	4.07E-05
552917.22_4172951.6_1.5	552917.22	4172951.6	1.5	6.48E-03	2.02E-04	5.92E-03	3.97E-04	2.14E-03	1.14E-03	3.00E-09	3.61E-05
552937.22_4172951.6_1.5	552937.22	4172951.6	1.5	6.24E-03	1.85E-04	5.44E-03	3.64E-04	1.96E-03	1.05E-03	2.76E-09	3.31E-05
552957.22_4172951.6_1.5	552957.22	4172951.6	1.5	6.05E-03	1.74E-04	5.09E-03	3.41E-04	1.84E-03	9.79E-04	2.58E-09	3.10E-05
552977.22_4172951.6_1.5	552977.22	4172951.6	1.5	5.74E-03	1.64E-04	4.81E-03	3.22E-04	1.74E-03	9.26E-04	2.44E-09	2.93E-05
552997.22_4172951.6_1.5	552997.22	4172951.6	1.5	5.53E-03	1.56E-04	4.59E-03	3.07E-04	1.66E-03	8.82E-04	2.33E-09	2.79E-05
553017.22_4172951.6_1.5	553017.22	4172951.6	1.5	5.30E-03	1.50E-04	4.40E-03	2.95E-04	1.59E-03	8.47E-04	2.23E-09	2.68E-05
553037.22_4172951.6_1.5	553037.22	4172951.6	1.5	5.07E-03	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.15E-09	2.58E-05
553057.22_4172951.6_1.5	553057.22	4172951.6	1.5	5.03E-03	1.39E-04	4.07E-03	2.73E-04	1.47E-03	7.84E-04	2.06E-09	2.48E-05
553077.22_4172951.6_1.5	553077.22	4172951.6	1.5	5.29E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.49E-04	1.97E-09	2.37E-05
553097.22_4172951.6_1.5	553097.22	4172951.6	1.5	5.57E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
553117.22_4172951.6_1.5	553117.22	4172951.6	1.5	5.86E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.97E-05
553137.22_4172951.6_1.5	553137.22	4172951.6	1.5	5.87E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
553157.22_4172951.6_1.5	553157.22	4172951.6	1.5	5.75E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
553177.22_4172951.6_1.5	553177.22	4172951.6	1.5	5.59E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
553197.22_4172951.6_1.5	553197.22	4172951.6	1.5	5.51E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
553217.22_4172951.6_1.5	553217.22	4172951.6	1.5	5.32E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.86E-05
553237.22_4172951.6_1.5	553237.22	4172951.6	1.5	5.11E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
553257.22_4172951.6_1.5	553257.22	4172951.6	1.5	4.90E-03	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
553277.22_4172951.6_1.5	553277.22	4172951.6	1.5	4.69E-03	9.69E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05
553297.22_4172951.6_1.5	553297.22	4172951.6	1.5	4.51E-03	9.43E-05	2.77E-03	1.85E-04	9.99E-04	5.32E-04	1.40E-09	1.68E-05
553317.22_4172951.6_1.5	553317.22	4172951.6	1.5	4.37E-03	9.28E-05	2.72E-03	1.82E-04	9.82E-04	5.24E-04	1.38E-09	1.66E-05
553337.22_4172951.6_1.5	553337.22	4172951.6	1.5	4.23E-03	9.08E-05	2.66E-03	1.78E-04	9.61E-04	5.12E-04	1.35E-09	1.62E-05
553357.22_4172951.6_1.5	553357.22	4172951.6	1.5	4.08E-03	8.85E-05	2.60E-03	1.74E-04	9.37E-04	4.99E-04	1.32E-09	1.58E-05
553377.22_4172951.6_1.5	553377.22	4172951.6	1.5	3.92E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
553397.22_4172951.6_1.5	553397.22	4172951.6	1.5	3.79E-03	8.39E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05
553417.22_4172951.6_1.5	553417.22	4172951.6	1.5	3.65E-03	8.20E-05	2.41E-03	1.61E-04	8.68E-04	4.63E-04	1.22E-09	1.46E-05
553437.22_4172951.6_1.5	553437.22	4172951.6	1.5	3.52E-03	8.02E-05	2.35E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
553457.22_4172951.6_1.5	553457.22	4172951.6	1.5	3.39E-03	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.17E-09	1.40E-05
553477.22_4172951.6_1.5	553477.22	4172951.6	1.5	3.27E-03	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
553497.22_4172951.6_1.5	553497.22	4172951.6	1.5	3.16E-03	7.46E-05	2.19E-03	1.46E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
553517.22_4172951.6_1.5	553517.22	4172951.6	1.5	3.00E-03	7.14E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	1.06E-09	1.28E-05
553537.22_4172951.6_1.5	553537.22	4172951.6	1.5	2.91E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
553557.22_4172951.6_1.5	553557.22	4172951.6	1.5	2.82E-03	6.83E-05	2.00E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05
553577.22_4172951.6_1.5	553577.22	4172951.6	1.5	2.75E-03	6.69E-05	1.96E-03	1.31E-04	7.08E-04	3.77E-04	9.94E-10	1.19E-05
553597.22_4172951.6_1.5	553597.22	4172951.6	1.5	2.67E-03	6.55E-05	1.92E-03	1.29E-04	6.93E-04	3.69E-04	9.73E-10	1.17E-05
553617.22_4172951.6_1.5	553617.22	4172951.6	1.5	2.60E-03	6.41E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.53E-10	1.14E-05
553637.22_4172951.6_1.5	553637.22	4172951.6	1.5	2.54E-03	6.28E-05	1.84E-03	1.23E-04	6.65E-04	3.54E-04	9.34E-10	1.12E-05
553657.22_4172951.6_1.5	553657.22	4172951.6	1.5	2.48E-03	6.15E-05	1.81E-03	1.21E-04	6.51E-04	3.47E-04	9.15E-10	1.10E-05
553677.22_4172951.6_1.5	553677.22	4172951.6	1.5	2.41E-03	6.03E-05	1.77E-03	1.19E-04	6.39E-04	3.40E-04	8.97E-10	1.08E-05
553697.22_4172951.6_1.5	553697.22	4172951.6	1.5	2.36E-03	5.91E-05	1.74E-03	1.16E-04	6.26E-04	3.34E-04	8.79E-10	1.06E-05
553717.22_4172951.6_1.5	553717.22	4172951.6	1.5	2.31E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.04E-05
553737.22_4172951.6_1.5	553737.22	4172951.6	1.5	2.26E-03	5.69E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.02E-05
553757.22_4172951.6_1.5	553757.22	4172951.6	1.5	2.21E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.29E-10	9.96E-06
553777.22_4172951.6_1.5	553777.22	4172951.6	1.5	2.16E-03	5.47E-05	1.61E-03	1.07E-04	5.79E-04	3.09E-04	8.14E-10	9.77E-06
553797.22_4172951.6_1.5	553797.22	4172951.6	1.5	2.12E-03	5.37E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.98E-10	9.59E-06
551857.22_4172971.6_1.5	551857.22	4172971.6	1.5	1.18E-03	4.15E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
551877.22_4172971.6_1.5	551877.22	4172971.6	1.5	1.24E-03	4.35E-05	1.28E-03	8.54E-05	4.61E-04	2.45E-04	6.47E-10	7.77E-06
551897.22_4172971.6_1.5	551897.22	4172971.6	1.5	1.29E-03	4.57E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	6.80E-10	8.17E-06
551917.22_4172971.6_1.5	551917.22	4172971.6	1.5	1.35E-03	4.81E-05	1.41E-03	9.46E-05	5.10E-04	2.72E-04	7.16E-10	8.60E-06
551937.22_4172971.6_1.5	551937.22	4172971.6	1.5	1.43E-03	5.09E-05	1.49E-03	1.00E-04	5.39E-04	2.87E-04	7.57E-10	9.10E-06
551957.22_4172971.6_1.5	551957.22	4172971.6	1.5	1.49E-03	5.37E-05	1.58E-03	1.05E-04	5.69E-04	3.03E-04	7.98E-10	9.59E-06
551977.22_4172971.6_1.5	551977.22	4172971.6	1.5	1.58E-03	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.23E-04	8.52E-10	1.02E-05
551997.22_4172971.6_1.5	551997.22	4172971.6	1.5	1.68E-03	6.16E-05	1.81E-03	1.21E-04	6.52E-04	3.48E-04	9.16E-10	1.10E-05
552017.22_4172971.6_1.5	552017.22	4172971.6	1.5	1.80E-03	6.67E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.92E-10	1.19E-05
552037.22_4172971.6_1.5	552037.22	4172971.6	1.5	1.95E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552057.22_4172971.6_1.5	552057.22	4172971.6	1.5	2.12E-03	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.21E-09	1.45E-05
552077.22_4172971.6_1.5	552077.22	4172971.6	1.5	2.36E-03	9.21E-05	2.70E-03	1.81E-04	9.76E-04	5.20E-04	1.37E-09	1.65E-05
552097.22_4172971.6_1.5	552097.22	4172971.6	1.5	2.66E-03	1.07E-04	3.13E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
552117.22_4172971.6_1.5	552117.22	4172971.6	1.5	3.05E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05
552137.22_4172971.6_1.5	552137.22	4172971.6	1.5	3.82E-03	1.65E-04	4.84E-03	3.24E-04	1.75E-03	9.32E-04	2.45E-09	2.95E-05
552157.22_4172971.6_1.5	552157.22	4172971.6	1.5	3.66E-03	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.76E-05
552177.22_4172971.6_1.5	552177.22	4172971.6	1.5	3.98E-03	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.60E-04	2.53E-09	3.04E-05
552197.22_4172971.6_1.5	552197.22	4172971.6	1.5	3.99E-03	1.69E-04	4.96E-03	3.32E-04	1.79E-03	9.55E-04	2.52E-09	3.02E-05
552217.22_4172971.6_1.5	552217.22	4172971.6	1.5	5.96E-03	2.73E-04	8.00E-03	5.36E-04	2.89E-03	1.54E-03	4.05E-09	4.87E-05
552237.22_4172971.6_1.5	552237.22	4172971.6	1.5	4.94E-03	2.16E-04	6.33E-03	4.24E-04	2.28E-03	1.22E-03	3.21E-09	3.85E-05
552257.22_4172971.6_1.5	552257.22	4172971.6	1.5	4.41E-03	1.85E-04	5.42E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
552277.22_4172971.6_1.5	552277.22	4172971.6	1.5	4.08E-03	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.33E-04	2.46E-09	2.95E-05
552297.22_4172971.6_1.5	552297.22	4172971.6	1.5	3.89E-03	1.53E-04	4.49E-03	3.01E-04	1.62E-03	8.64E-04	2.28E-09	2.73E-05
552317.22_4172971.6_1.5	552317.22	4172971.6	1.5	3.76E-03	1.44E-04	4.24E-03	2.84E-04	1.53E-03	8.15E-04	2.15E-09	2.58E-05
552337.22_4172971.6_1.5	552337.22	4172971.6	1.5	3.68E-03	1.38E-04	4.04E-03	2.71E-04	1.46E-03	7.78E-04	2.05E-09	2.46E-05
552357.22_4172971.6_1.5	552357.22	4172971.6	1.5	3.65E-03	1.34E-04	3.92E-03	2.63E-04	1.42E-03	7.55E-04	1.99E-09	2.39E-05
552377.22_4172971.6_1.5	552377.22	4172971.6	1.5	3.63E-03	1.30E-04	3.83E-03	2.56E-04	1.38E-03	7.36E-04	1.94E-09	2.33E-05
552397.22_4172971.6_1.5	552397.22	4172971.6	1.5	3.64E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.90E-09	2.29E-05
552417.22_4172971.6_1.5	552417.22	4172971.6	1.5	3.70E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05
552437.22_4172971.6_1.5	552437.22	4172971.6	1.5	3.76E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.25E-05
552457.22_4172971.6_1.5	552457.22	4172971.6	1.5	3.80E-03	1.25E-04	3.67E-03	2.46E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05
552477.22_4172971.6_1.5	552477.22	4172971.6	1.5	3.87E-03	1.25E-04	3.67E-03	2.46E-04	1.32E-03	7.06E-04	1.86E-09	2.23E-05
552497.22_4172971.6_1.5	552497.22	4172971.6	1.5	3.95E-03	1.25E-04	3.67E-03	2.46E-04	1.33E-03	7.07E-04	1.86E-09	2.24E-05
552517.22_4172971.6_1.5	552517.22	4172971.6	1.5	4.03E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05
552537.22_4172971.6_1.5	552537.22	4172971.6	1.5	4.12E-03	1.27E-04	3.71E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05
552557.22_4172971.6_1.5	552557.22	4172971.6	1.5	4.20E-03	1.28E-04	3.75E-03	2.51E-04	1.35E-03	7.22E-04	1.90E-09	2.28E-05
552577.22_4172971.6_1.5	552577.22	4172971.6	1.5	4.33E-03	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05
552597.22_4172971.6_1.5	552597.22	4172971.6	1.5	4.47E-03	1.31E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.95E-09	2.35E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
7.82E-08	1.90E-06	2.09E-06	0.00E+00	4.07	Blocks_B6/B7/B9/B13
8.72E-08	2.12E-06	2.33E-06	0.00E+00	4.54	Blocks_B6/B7/B9/B13
7.40E-08	1.79E-06	1.98E-06	0.00E+00	3.85	Blocks_B6/B7/B9/B13
6.67E-08	1.62E-06	1.78E-06	0.00E+00	3.47	Blocks_B6/B7/B9/B13
6.21E-08	1.51E-06	1.66E-06	0.00E+00	3.23	Blocks_B6/B7/B9/B13
5.91E-08	1.43E-06	1.58E-06	0.00E+00	3.07	Blocks_B6/B7/B9/B13
5.70E-08	1.38E-06	1.52E-06	0.00E+00	2.96	Blocks_B6/B7/B9/B13
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
5.54E-08	1.34E-06	1.48E-06	2.26E-07	3.11	Blocks_B1/B2/B3/B4
5.60E-08	1.36E-06	1.50E-06	2.28E-07	3.14	Blocks_B1/B2/B3/B4
5.69E-08	1.38E-06	1.52E-06	2.31E-07	3.19	Blocks_B1/B2/B3/B4
5.77E-08	1.40E-06	1.54E-06	2.35E-07	3.23	Blocks_B1/B2/B3/B4
5.86E-08	1.42E-06	1.57E-06	2.38E-07	3.29	Blocks_B1/B2/B3/B4
5.96E-08	1.45E-06	1.59E-06	2.42E-07	3.34	Blocks_B1/B2/B3/B4
6.05E-08	1.47E-06	1.62E-06	2.46E-07	3.39	Blocks_B1/B2/B3/B4
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
6.26E-08	1.52E-06	1.67E-06	2.55E-07	3.51	Blocks_B5/B8/B12/B14
6.48E-08	1.57E-06	1.73E-06	2.64E-07	3.63	Blocks_B5/B8/B12/B14
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
6.87E-08	1.67E-06	1.84E-06	2.79E-07	3.85	Blocks_B5/B8/B12/B14
7.01E-08	1.70E-06	1.88E-06	2.85E-07	3.93	Blocks_B5/B8/B12/B14
7.16E-08	1.74E-06	1.92E-06	2.91E-07	4.02	Blocks_B5/B8/B12/B14
0.00E+00	0.00E+00	0.00E+00	0.00E+00

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552617.22_4172971.6_1.5	552617.22	4172971.6	1.5	4.59E-03	1.34E-04	3.92E-03	2.63E-04	1.42E-03	7.55E-04	1.99E-09	2.39E-05
552637.22_4172971.6_1.5	552637.22	4172971.6	1.5	4.68E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05
552657.22_4172971.6_1.5	552657.22	4172971.6	1.5	4.80E-03	1.39E-04	4.09E-03	2.74E-04	1.47E-03	7.86E-04	2.07E-09	2.49E-05
552677.22_4172971.6_1.5	552677.22	4172971.6	1.5	4.95E-03	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.05E-04	2.12E-09	2.55E-05
552697.22_4172971.6_1.5	552697.22	4172971.6	1.5	5.10E-03	1.47E-04	4.30E-03	2.88E-04	1.55E-03	8.28E-04	2.18E-09	2.62E-05
552717.22_4172971.6_1.5	552717.22	4172971.6	1.5	5.29E-03	1.52E-04	4.45E-03	2.98E-04	1.61E-03	8.56E-04	2.25E-09	2.71E-05
552737.22_4172971.6_1.5	552737.22	4172971.6	1.5	5.50E-03	1.58E-04	4.62E-03	3.10E-04	1.67E-03	8.90E-04	2.34E-09	2.81E-05
552757.22_4172971.6_1.5	552757.22	4172971.6	1.5	5.79E-03	1.64E-04	4.82E-03	3.23E-04	1.74E-03	9.27E-04	2.44E-09	2.93E-05
552777.22_4172971.6_1.5	552777.22	4172971.6	1.5	6.20E-03	1.75E-04	5.12E-03	3.43E-04	1.85E-03	9.85E-04	2.59E-09	3.12E-05
552797.22_4172971.6_1.5	552797.22	4172971.6	1.5	6.63E-03	1.91E-04	5.61E-03	3.76E-04	2.03E-03	1.08E-03	2.85E-09	3.42E-05
552817.22_4172971.6_1.5	552817.22	4172971.6	1.5	6.84E-03	2.04E-04	5.98E-03	4.01E-04	2.16E-03	1.15E-03	3.03E-09	3.64E-05
552837.22_4172971.6_1.5	552837.22	4172971.6	1.5	6.56E-03	1.94E-04	5.71E-03	3.82E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05
552857.22_4172971.6_1.5	552857.22	4172971.6	1.5	6.51E-03	1.99E-04	5.84E-03	3.91E-04	2.11E-03	1.12E-03	2.96E-09	3.56E-05
552877.22_4172971.6_1.5	552877.22	4172971.6	1.5	7.91E-03	2.81E-04	8.25E-03	5.52E-04	2.98E-03	1.59E-03	4.18E-09	5.02E-05
552897.22_4172971.6_1.5	552897.22	4172971.6	1.5	6.98E-03	2.37E-04	6.96E-03	4.66E-04	2.51E-03	1.34E-03	3.53E-09	4.24E-05
552917.22_4172971.6_1.5	552917.22	4172971.6	1.5	6.50E-03	2.12E-04	6.23E-03	4.17E-04	2.25E-03	1.20E-03	3.16E-09	3.79E-05
552937.22_4172971.6_1.5	552937.22	4172971.6	1.5	6.34E-03	1.96E-04	5.75E-03	3.85E-04	2.07E-03	1.11E-03	2.91E-09	3.50E-05
552957.22_4172971.6_1.5	552957.22	4172971.6	1.5	6.09E-03	1.84E-04	5.39E-03	3.61E-04	1.94E-03	1.04E-03	2.73E-09	3.28E-05
552977.22_4172971.6_1.5	552977.22	4172971.6	1.5	5.89E-03	1.74E-04	5.09E-03	3.41E-04	1.84E-03	9.80E-04	2.58E-09	3.10E-05
552997.22_4172971.6_1.5	552997.22	4172971.6	1.5	5.76E-03	1.66E-04	4.86E-03	3.26E-04	1.76E-03	9.36E-04	2.47E-09	2.96E-05
553017.22_4172971.6_1.5	553017.22	4172971.6	1.5	5.52E-03	1.59E-04	4.67E-03	3.12E-04	1.68E-03	8.97E-04	2.36E-09	2.84E-05
553037.22_4172971.6_1.5	553037.22	4172971.6	1.5	5.53E-03	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.62E-04	2.27E-09	2.73E-05
553057.22_4172971.6_1.5	553057.22	4172971.6	1.5	6.17E-03	1.47E-04	4.32E-03	2.89E-04	1.56E-03	8.31E-04	2.19E-09	2.63E-05
553077.22_4172971.6_1.5	553077.22	4172971.6	1.5	6.88E-03	1.41E-04	4.14E-03	2.77E-04	1.50E-03	7.97E-04	2.10E-09	2.52E-05
553097.22_4172971.6_1.5	553097.22	4172971.6	1.5	7.14E-03	1.28E-04	3.75E-03	2.51E-04	1.35E-03	7.21E-04	1.90E-09	2.28E-05
553117.22_4172971.6_1.5	553117.22	4172971.6	1.5	7.05E-03	1.25E-04	3.67E-03	2.45E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05
553137.22_4172971.6_1.5	553137.22	4172971.6	1.5	6.75E-03	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
553157.22_4172971.6_1.5	553157.22	4172971.6	1.5	6.24E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
553177.22_4172971.6_1.5	553177.22	4172971.6	1.5	6.00E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
553197.22_4172971.6_1.5	553197.22	4172971.6	1.5	5.72E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.63E-09	1.95E-05
553217.22_4172971.6_1.5	553217.22	4172971.6	1.5	5.48E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
553237.22_4172971.6_1.5	553237.22	4172971.6	1.5	5.23E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
553257.22_4172971.6_1.5	553257.22	4172971.6	1.5	5.00E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.89E-04	1.55E-09	1.86E-05
553277.22_4172971.6_1.5	553277.22	4172971.6	1.5	4.79E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
553297.22_4172971.6_1.5	553297.22	4172971.6	1.5	4.61E-03	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
553317.22_4172971.6_1.5	553317.22	4172971.6	1.5	4.43E-03	9.72E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
553337.22_4172971.6_1.5	553337.22	4172971.6	1.5	4.26E-03	9.49E-05	2.78E-03	1.86E-04	1.01E-03	5.36E-04	1.41E-09	1.69E-05
553357.22_4172971.6_1.5	553357.22	4172971.6	1.5	4.10E-03	9.23E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	1.37E-09	1.65E-05
553377.22_4172971.6_1.5	553377.22	4172971.6	1.5	3.93E-03	8.96E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	1.33E-09	1.60E-05
553397.22_4172971.6_1.5	553397.22	4172971.6	1.5	3.80E-03	8.73E-05	2.56E-03	1.71E-04	9.24E-04	4.93E-04	1.30E-09	1.56E-05
553417.22_4172971.6_1.5	553417.22	4172971.6	1.5	3.65E-03	8.52E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	1.27E-09	1.52E-05
553437.22_4172971.6_1.5	553437.22	4172971.6	1.5	3.51E-03	8.32E-05	2.44E-03	1.63E-04	8.81E-04	4.70E-04	1.24E-09	1.49E-05
553457.22_4172971.6_1.5	553457.22	4172971.6	1.5	3.38E-03	8.12E-05	2.38E-03	1.60E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05
553477.22_4172971.6_1.5	553477.22	4172971.6	1.5	3.26E-03	7.92E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.41E-05
553497.22_4172971.6_1.5	553497.22	4172971.6	1.5	3.14E-03	7.69E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
553517.22_4172971.6_1.5	553517.22	4172971.6	1.5	3.00E-03	7.38E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
553537.22_4172971.6_1.5	553537.22	4172971.6	1.5	2.91E-03	7.20E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.29E-05
553557.22_4172971.6_1.5	553557.22	4172971.6	1.5	2.82E-03	7.03E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05
553577.22_4172971.6_1.5	553577.22	4172971.6	1.5	2.74E-03	6.87E-05	2.02E-03	1.35E-04	7.28E-04	3.88E-04	1.02E-09	1.23E-05
553597.22_4172971.6_1.5	553597.22	4172971.6	1.5	2.67E-03	6.72E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	1.00E-09	1.20E-05
553617.22_4172971.6_1.5	553617.22	4172971.6	1.5	2.60E-03	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	9.78E-10	1.17E-05
553637.22_4172971.6_1.5	553637.22	4172971.6	1.5	2.54E-03	6.44E-05	1.89E-03	1.26E-04	6.82E-04	3.63E-04	9.58E-10	1.15E-05
553657.22_4172971.6_1.5	553657.22	4172971.6	1.5	2.48E-03	6.30E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.37E-10	1.13E-05
553677.22_4172971.6_1.5	553677.22	4172971.6	1.5	2.41E-03	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	9.18E-10	1.10E-05
553697.22_4172971.6_1.5	553697.22	4172971.6	1.5	2.36E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05
553717.22_4172971.6_1.5	553717.22	4172971.6	1.5	2.31E-03	5.93E-05	1.74E-03	1.16E-04	6.28E-04	3.34E-04	8.81E-10	1.06E-05
553737.22_4172971.6_1.5	553737.22	4172971.6	1.5	2.26E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
553757.22_4172971.6_1.5	553757.22	4172971.6	1.5	2.21E-03	5.69E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.47E-10	1.02E-05
553777.22_4172971.6_1.5	553777.22	4172971.6	1.5	2.16E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.30E-10	9.97E-06
553797.22_4172971.6_1.5	553797.22	4172971.6	1.5	2.12E-03	5.47E-05	1.61E-03	1.07E-04	5.80E-04	3.09E-04	8.14E-10	9.77E-06
551857.22_4172991.6_1.5	551857.22	4172991.6	1.5	1.19E-03	4.19E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	6.22E-10	7.47E-06
551877.22_4172991.6_1.5	551877.22	4172991.6	1.5	1.24E-03	4.39E-05	1.29E-03	8.62E-05	4.64E-04	2.48E-04	6.52E-10	7.83E-06
551897.22_4172991.6_1.5	551897.22	4172991.6	1.5	1.30E-03	4.61E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	6.85E-10	8.22E-06
551917.22_4172991.6_1.5	551917.22	4172991.6	1.5	1.36E-03	4.85E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	7.21E-10	8.66E-06
551937.22_4172991.6_1.5	551937.22	4172991.6	1.5	1.43E-03	5.13E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.62E-10	9.16E-06
551957.22_4172991.6_1.5	551957.22	4172991.6	1.5	1.50E-03	5.41E-05	1.59E-03	1.06E-04	5.73E-04	3.06E-04	8.05E-10	9.67E-06
551977.22_4172991.6_1.5	551977.22	4172991.6	1.5	1.59E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.58E-10	1.03E-05
551997.22_4172991.6_1.5	551997.22	4172991.6	1.5	1.69E-03	6.19E-05	1.82E-03	1.22E-04	6.55E-04	3.49E-04	9.20E-10	1.11E-05
552017.22_4172991.6_1.5	552017.22	4172991.6	1.5	1.81E-03	6.69E-05	1.96E-03	1.31E-04	7.09E-04	3.78E-04	9.95E-10	1.20E-05
552037.22_4172991.6_1.5	552037.22	4172991.6	1.5	1.95E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552057.22_4172991.6_1.5	552057.22	4172991.6	1.5	2.12E-03	8.08E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05
552077.22_4172991.6_1.5	552077.22	4172991.6	1.5	2.34E-03	9.11E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	1.35E-09	1.63E-05
552097.22_4172991.6_1.5	552097.22	4172991.6	1.5	2.62E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.89E-04	1.55E-09	1.86E-05
552117.22_4172991.6_1.5	552117.22	4172991.6	1.5	2.99E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.94E-04	1.83E-09	2.20E-05
552137.22_4172991.6_1.5	552137.22	4172991.6	1.5	3.57E-03	1.53E-04	4.47E-03	3.00E-04	1.62E-03	8.61E-04	2.27E-09	2.72E-05
552157.22_4172991.6_1.5	552157.22	4172991.6	1.5	3.99E-03	1.73E-04	5.08E-03	3.40E-04	1.83E-03	9.76E-04	2.57E-09	3.09E-05
552177.22_4172991.6_1.5	552177.22	4172991.6	1.5	4.08E-03	1.76E-04	5.17E-03	3.46E-04	1.87E-03	9.95E-04	2.62E-09	3.15E-05
552197.22_4172991.6_1.5	552197.22	4172991.6	1.5	4.09E-03	1.75E-04	5.14E-03	3.44E-04	1.85E-03	9.88E-04	2.60E-09	3.13E-05
552217.22_4172991.6_1.5	552217.22	4172991.6	1.5	5.12E-03	2.28E-04	6.70E-03	4.49E-04	2.42E-03	1.29E-03	3.40E-09	4.08E-05
552237.22_4172991.6_1.5	552237.22	4172991.6	1.5	5.30E-03	2.36E-04	6.92E-03	4.64E-04	2.50E-03	1.33E-03	3.51E-09	4.21E-05
552257.22_4172991.6_1.5	552257.22	4172991.6	1.5	4.63E-03	1.98E-04	5.80E-03	3.88E-04	2.09E-03	1.12E-03	2.94E-09	3.53E-05
552277.22_4172991.6_1.5	552277.22	4172991.6	1.5	4.25E-03	1.75E-04	5.14E-03	3.44E-04	1.86E-03	9.89E-04	2.61E-09	3.13E-05
552297.22_4172991.6_1.5	552297.22	4172991.6	1.5	4.02E-03	1.61E-04	4.73E-03	3.17E-04	1.71E-03	9.10E-04	2.40E-09	2.88E-05
552317.22_4172991.6_1.5	552317.22	4172991.6	1.5	3.88E-03	1.52E-04	4.46E-03	2.98E-04	1.61E-03	8.57E-04	2.26E-09	2.71E-05
552337.22_4172991.6_1.5	552337.22	4172991.6	1.5	3.80E-03	1.45E-04	4.26E-03	2.85E-04	1.54E-03	8.20E-04	2.16E-09	2.59E-05
552357.22_4172991.6_1.5	552357.22	4172991.6	1.5	3.77E-03	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.96E-04	2.10E-09	2.52E-05
552377.22_4172991.6_1.5	552377.22	4172991.6	1.5	3.76E-03	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.79E-04	2.05E-09	2.46E-05
552397.22_4172991.6_1.5	552397.22	4172991.6	1.5	3.78E-03	1.36E-04	3.98E-03	2.67E-04	1.44E-03	7.66E-04	2.02E-09	2.42E-05
552417.22_4172991.6_1.5	552417.22	4172991.6	1.5	3.84E-03	1.35E-04	3.95E-03	2.65E-04	1.43E-03	7.60E-04	2.00E-09	2.40E-05
552437.22_4172991.6_1.5	552437.22	4172991.6	1.5	3.91E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.57E-04	1.99E-09	2.39E-05
552457.22_4172991.6_1.5	552457.22	4172991.6	1.5	3.98E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.99E-09	2.39E-05
552477.22_4172991.6_1.5	552477.22	4172991.6	1.5	4.05E-03	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.58E-04	2.00E-09	2.40E-05
552497.22_4172991.6_1.5	552497.22	4172991.6	1.5	4.15E-03	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.62E-04	2.01E-09	2.41E-05
552517.22_4172991.6_1.5	552517.22	4172991.6	1.5	4.26E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05
552537.22_4172991.6_1.5	552537.22	4172991.6	1.5	4.44E-03	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.78E-04	2.05E-09	2.46E-05
552557.22_4172991.6_1.5	552557.22	4172991.6	1.5	4.63E-03	1.40E-04	4.11E-03	2.75E-04	1.48E-03	7.90E-04	2.08E-09	2.50E-05
552577.22_4172991.6_1.5	552577.22	4172991.6	1.5	4.76E-03	1.43E-04	4.18E-03	2.80E-04	1.51E-03	8.04E-04	2.12E-09	2.55E-05
552597.22_4172991.6_1.5	552597.22	4172991.6	1.5	4.88E-03	1.46E-04	4.27E-03	2.86E-04	1.54E-03	8.21E-04	2.16E-09	2.60E-05
552617.22_4172991.6_1.5	552617.22	4172991.6	1.5	4.98E-03	1.49E-04	4.37E-03	2.92E-04	1.58E-03	8.40E-04	2.21E-09	2.66E-05
552637.22_4172991.6_1.5	552637.22	4172991.6	1.5	5.11E-03	1.52E-04	4.47E-03	2.99E-04	1.61E-03	8.60E-04	2.27E-09	2.72E-05
552657.22_4172991.6_1.5	552657.22	4172991.6	1.5	5.23E-03	1.56E-04	4.58E-03	3.07E-04	1.65E-03	8.82E-04	2.32E-09	2.79E-05
552677.22_4172991.6_1.5	552677.22	4172991.6	1.5	5.38E-03	1.60E-04	4.71E-03	3.15E-04	1.70E-03	9.05E-04	2.38E-09	2.86E-05
552697.22_4172991.6_1.5	552697.22	4172991.6	1.5	5.61E-03	1.65E-04	4.84E-03	3.24E-04	1.75E-03	9.31E-04	2.45E-09	2.95E-05
552717.22_4172991.6_1.5	552717.22	4172991.6	1.5	5.91E-03	1.70E-04	5.00E-03	3.35E-04	1.80E-03	9.62E-04	2.53E-09	3.04E-05
552737.22_4172991.6_1.5	552737.22	4172991.6	1.5	6.21E-03	1.77E-04	5.18E-03	3.47E-04	1.87E-03	9.97E-04	2.63E-09	3.16E-05
552757.22_4172991.6_1.5	552757.22	4172991.6	1.5	6.54E-03	1.83E-04	5.37E-03	3.59E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05
552777.22_4172991.6_1.5	552777.22	4172991.6	1.5	6.76E-03	1.94E-04	5.69E-03	3.81E-04	2.05E-03	1.09E-03	2.88E-09	3.46E-05
552797.22_4172991.6_1.5	552797.22	4172991.6	1.5	7.00E-03	2.11E-04	6.20E-03	4.15E-04	2.24E-03	1.19E-03	3.14E-09	3.78E-05
552817.22_4172991.6_1.5	552817.22	4172991.6	1.5	7.10E-03	2.23E-04	6.55E-03	4.39E-04	2.36E-03	1.26E-03	3.32E-09	3.99E-05
552837.22_4172991.6_1.5	552837.22	4172991.6	1.5	6.90E-03	2.19E-04	6.41E-03	4.29E-04	2.31E-03	1.23E-03	3.25E-09	3.90E-05
552857.22_4172991.6_1.5	552857.22	4172991.6	1.5	6.85E-03	2.23E-04	6.53E-03	4.37E-04	2.36E-03	1.26E-03	3.31E-09	3.97E-05
552877.22_4172991.6_1.5	552877.22	4172991.6	1.5	7.99E-03	2.90E-04	8.52E-03	5.70E-04	3.07E-03	1.64E-03	4.32E-09	5.18E-05
552897.22_4172991.6_1.5	552897.22	4172991.6	1.5	7.07E-03	2.48E-04	7.28E-03	4.87E-04	2.63E-03	1.40E-03	3.69E-09	4.43E-05
552917.22_4172991.6_1.5	552917.22	4172991.6	1.5	6.61E-03	2.24E-04	6.58E-03	4.41E-04	2.38E-03	1.27E-03	3.34E-09	4.01E-05
552937.22_4172991.6_1.5	552937.22	4172991.6	1.5	6.32E-03	2.07E-04	6.09E-03	4.08E-04	2.20E-03	1.17E-03	3.08E-09	3.71E-05
552957.22_4172991.6_1.5	552957.22	4172991.6	1.5	6.15E-03	1.95E-04	5.71E-03	3.82E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05
552977.22_4172991.6_1.5	552977.22	4172991.6	1.5	6.03E-03	1.85E-04	5.42E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
552997.22_4172991.6_1.5	552997.22	4172991.6	1.5	6.07E-03	1.77E-04	5.18E-03	3.47E-04	1.87E-03	9.97E-04	2.63E-09	3.15E-05
553017.22_4172991.6_1.5	553017.22	4172991.6	1.5	6.08E-03	1.69E-04	4.97E-03	3.33E-04	1.79E-03	9.56E-04	2.52E-09	3.02E-05
553037.22_4172991.6_1.5	553037.22	4172991.6	1.5	8.36E-03	1.63E-04	4.78E-03	3.20E-04	1.72E-03	9.19E-04	2.42E-09	2.91E-05
553057.22_4172991.6_1.5	553057.22	4172991.6	1.5	8.65E-03	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05
553077.22_4172991.6_1.5	553077.22	4172991.6	1.5	8.29E-03	1.50E-04	4.40E-03	2.95E-04	1.59E-03	8.47E-04	2.23E-09	2.68E-05
553097.22_4172991.6_1.5	553097.22	4172991.6	1.5	7.97E-03	1.41E-04	4.14E-03	2.77E-04	1.50E-03	7.97E-04	2.10E-09	2.52E-05
553117.22_4172991.6_1.5	553117.22	4172991.6	1.5	7.53E-03	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.79E-04	2.05E-09	2.47E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
6.94E-08	1.68E-06	1.86E-06	2.82E-07	3.89	Blocks_B5/B8/B12/B14
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
7.26E-08	1.76E-06	1.94E-06	2.95E-07	4.07	Blocks_B5/B8/B12/B14
7.47E-08	1.81E-06	2.00E-06	3.04E-07	4.19	Blocks_B5/B8/B12/B14
7.71E-08	1.87E-06	2.06E-06	3.14E-07	4.32	Blocks_B5/B8/B12/B14
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553137.22_4172991.6_1.5	553137.22	4172991.6	1.5	7.00E-03	1.30E-04	3.81E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05
553157.22_4172991.6_1.5	553157.22	4172991.6	1.5	6.46E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
553177.22_4172991.6_1.5	553177.22	4172991.6	1.5	6.05E-03	1.18E-04	3.46E-03	2.31E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05
553197.22_4172991.6_1.5	553197.22	4172991.6	1.5	5.72E-03	1.15E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
553217.22_4172991.6_1.5	553217.22	4172991.6	1.5	5.46E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
553237.22_4172991.6_1.5	553237.22	4172991.6	1.5	5.21E-03	1.12E-04	3.29E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
553257.22_4172991.6_1.5	553257.22	4172991.6	1.5	4.95E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.10E-04	1.61E-09	1.93E-05
553277.22_4172991.6_1.5	553277.22	4172991.6	1.5	4.76E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
553297.22_4172991.6_1.5	553297.22	4172991.6	1.5	4.59E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
553317.22_4172991.6_1.5	553317.22	4172991.6	1.5	4.38E-03	1.01E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.80E-05
553337.22_4172991.6_1.5	553337.22	4172991.6	1.5	4.25E-03	9.92E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
553357.22_4172991.6_1.5	553357.22	4172991.6	1.5	4.08E-03	9.64E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
553377.22_4172991.6_1.5	553377.22	4172991.6	1.5	3.92E-03	9.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
553397.22_4172991.6_1.5	553397.22	4172991.6	1.5	3.76E-03	9.10E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05
553417.22_4172991.6_1.5	553417.22	4172991.6	1.5	3.60E-03	8.85E-05	2.60E-03	1.74E-04	9.38E-04	5.00E-04	1.32E-09	1.58E-05
553437.22_4172991.6_1.5	553437.22	4172991.6	1.5	3.47E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.54E-05
553457.22_4172991.6_1.5	553457.22	4172991.6	1.5	3.35E-03	8.43E-05	2.47E-03	1.66E-04	8.93E-04	4.76E-04	1.25E-09	1.51E-05
553477.22_4172991.6_1.5	553477.22	4172991.6	1.5	3.24E-03	8.21E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.47E-05
553497.22_4172991.6_1.5	553497.22	4172991.6	1.5	3.12E-03	7.95E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05
553517.22_4172991.6_1.5	553517.22	4172991.6	1.5	2.98E-03	7.62E-05	2.23E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05
553537.22_4172991.6_1.5	553537.22	4172991.6	1.5	2.89E-03	7.41E-05	2.18E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
553557.22_4172991.6_1.5	553557.22	4172991.6	1.5	2.81E-03	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
553577.22_4172991.6_1.5	553577.22	4172991.6	1.5	2.73E-03	7.07E-05	2.07E-03	1.39E-04	7.49E-04	3.99E-04	1.05E-09	1.26E-05
553597.22_4172991.6_1.5	553597.22	4172991.6	1.5	2.66E-03	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05
553617.22_4172991.6_1.5	553617.22	4172991.6	1.5	2.59E-03	6.76E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
553637.22_4172991.6_1.5	553637.22	4172991.6	1.5	2.53E-03	6.61E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	9.82E-10	1.18E-05
553657.22_4172991.6_1.5	553657.22	4172991.6	1.5	2.47E-03	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.61E-10	1.15E-05
553677.22_4172991.6_1.5	553677.22	4172991.6	1.5	2.41E-03	6.32E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.40E-10	1.13E-05
553697.22_4172991.6_1.5	553697.22	4172991.6	1.5	2.35E-03	6.19E-05	1.82E-03	1.22E-04	6.55E-04	3.49E-04	9.20E-10	1.11E-05
553717.22_4172991.6_1.5	553717.22	4172991.6	1.5	2.31E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.01E-10	1.08E-05
553737.22_4172991.6_1.5	553737.22	4172991.6	1.5	2.25E-03	5.93E-05	1.74E-03	1.17E-04	6.28E-04	3.35E-04	8.82E-10	1.06E-05
553757.22_4172991.6_1.5	553757.22	4172991.6	1.5	2.21E-03	5.81E-05	1.71E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
553777.22_4172991.6_1.5	553777.22	4172991.6	1.5	2.16E-03	5.69E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.47E-10	1.02E-05
553797.22_4172991.6_1.5	553797.22	4172991.6	1.5	2.12E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.29E-10	9.96E-06
551857.22_4173011.6_1.5	551857.22	4173011.6	1.5	1.20E-03	4.24E-05	1.24E-03	8.32E-05	4.49E-04	2.39E-04	6.30E-10	7.57E-06
551877.22_4173011.6_1.5	551877.22	4173011.6	1.5	1.26E-03	4.44E-05	1.30E-03	8.72E-05	4.70E-04	2.51E-04	6.60E-10	7.93E-06
551897.22_4173011.6_1.5	551897.22	4173011.6	1.5	1.31E-03	4.66E-05	1.37E-03	9.15E-05	4.93E-04	2.63E-04	6.93E-10	8.32E-06
551917.22_4173011.6_1.5	551917.22	4173011.6	1.5	1.37E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.75E-06
551937.22_4173011.6_1.5	551937.22	4173011.6	1.5	1.44E-03	5.18E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.70E-10	9.24E-06
551957.22_4173011.6_1.5	551957.22	4173011.6	1.5	1.52E-03	5.48E-05	1.61E-03	1.08E-04	5.81E-04	3.09E-04	8.15E-10	9.79E-06
551977.22_4173011.6_1.5	551977.22	4173011.6	1.5	1.60E-03	5.82E-05	1.71E-03	1.14E-04	6.17E-04	3.29E-04	8.66E-10	1.04E-05
551997.22_4173011.6_1.5	551997.22	4173011.6	1.5	1.70E-03	6.24E-05	1.83E-03	1.23E-04	6.60E-04	3.52E-04	9.27E-10	1.11E-05
552017.22_4173011.6_1.5	552017.22	4173011.6	1.5	1.81E-03	6.73E-05	1.97E-03	1.32E-04	7.12E-04	3.80E-04	1.00E-09	1.20E-05
552037.22_4173011.6_1.5	552037.22	4173011.6	1.5	1.95E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552057.22_4173011.6_1.5	552057.22	4173011.6	1.5	2.11E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
552077.22_4173011.6_1.5	552077.22	4173011.6	1.5	2.31E-03	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05
552097.22_4173011.6_1.5	552097.22	4173011.6	1.5	2.57E-03	1.02E-04	3.01E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
552117.22_4173011.6_1.5	552117.22	4173011.6	1.5	2.92E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.74E-04	1.77E-09	2.13E-05
552137.22_4173011.6_1.5	552137.22	4173011.6	1.5	3.41E-03	1.44E-04	4.22E-03	2.83E-04	1.52E-03	8.12E-04	2.14E-09	2.57E-05
552157.22_4173011.6_1.5	552157.22	4173011.6	1.5	4.22E-03	1.86E-04	5.46E-03	3.66E-04	1.97E-03	1.05E-03	2.77E-09	3.33E-05
552177.22_4173011.6_1.5	552177.22	4173011.6	1.5	4.72E-03	2.11E-04	6.19E-03	4.15E-04	2.24E-03	1.19E-03	3.14E-09	3.77E-05
552197.22_4173011.6_1.5	552197.22	4173011.6	1.5	4.50E-03	1.98E-04	5.81E-03	3.89E-04	2.10E-03	1.12E-03	2.94E-09	3.53E-05
552217.22_4173011.6_1.5	552217.22	4173011.6	1.5	4.15E-03	1.77E-04	5.20E-03	3.48E-04	1.88E-03	9.99E-04	2.63E-09	3.16E-05
552237.22_4173011.6_1.5	552237.22	4173011.6	1.5	5.74E-03	2.60E-04	7.63E-03	5.11E-04	2.76E-03	1.47E-03	3.87E-09	4.65E-05
552257.22_4173011.6_1.5	552257.22	4173011.6	1.5	4.90E-03	2.13E-04	6.25E-03	4.19E-04	2.26E-03	1.20E-03	3.17E-09	3.81E-05
552277.22_4173011.6_1.5	552277.22	4173011.6	1.5	4.44E-03	1.87E-04	5.48E-03	3.67E-04	1.98E-03	1.05E-03	2.78E-09	3.34E-05
552297.22_4173011.6_1.5	552297.22	4173011.6	1.5	4.17E-03	1.70E-04	5.00E-03	3.35E-04	1.81E-03	9.62E-04	2.54E-09	3.04E-05
552317.22_4173011.6_1.5	552317.22	4173011.6	1.5	4.02E-03	1.60E-04	4.71E-03	3.15E-04	1.70E-03	9.06E-04	2.39E-09	2.87E-05
552337.22_4173011.6_1.5	552337.22	4173011.6	1.5	3.95E-03	1.54E-04	4.52E-03	3.03E-04	1.63E-03	8.70E-04	2.29E-09	2.75E-05
552357.22_4173011.6_1.5	552357.22	4173011.6	1.5	3.91E-03	1.50E-04	4.39E-03	2.94E-04	1.58E-03	8.44E-04	2.22E-09	2.67E-05
552377.22_4173011.6_1.5	552377.22	4173011.6	1.5	3.91E-03	1.47E-04	4.31E-03	2.88E-04	1.55E-03	8.28E-04	2.18E-09	2.62E-05
552397.22_4173011.6_1.5	552397.22	4173011.6	1.5	3.96E-03	1.45E-04	4.26E-03	2.85E-04	1.54E-03	8.19E-04	2.16E-09	2.59E-05
552417.22_4173011.6_1.5	552417.22	4173011.6	1.5	4.02E-03	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.15E-09	2.58E-05
552437.22_4173011.6_1.5	552437.22	4173011.6	1.5	4.11E-03	1.45E-04	4.24E-03	2.84E-04	1.53E-03	8.16E-04	2.15E-09	2.58E-05
552457.22_4173011.6_1.5	552457.22	4173011.6	1.5	4.20E-03	1.45E-04	4.25E-03	2.85E-04	1.54E-03	8.18E-04	2.16E-09	2.59E-05
552477.22_4173011.6_1.5	552477.22	4173011.6	1.5	4.30E-03	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05
552497.22_4173011.6_1.5	552497.22	4173011.6	1.5	4.44E-03	1.48E-04	4.34E-03	2.91E-04	1.57E-03	8.35E-04	2.20E-09	2.64E-05
552517.22_4173011.6_1.5	552517.22	4173011.6	1.5	4.68E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.48E-04	2.23E-09	2.68E-05
552537.22_4173011.6_1.5	552537.22	4173011.6	1.5	4.92E-03	1.53E-04	4.49E-03	3.01E-04	1.62E-03	8.64E-04	2.28E-09	2.73E-05
552557.22_4173011.6_1.5	552557.22	4173011.6	1.5	5.15E-03	1.57E-04	4.59E-03	3.08E-04	1.66E-03	8.84E-04	2.33E-09	2.80E-05
552577.22_4173011.6_1.5	552577.22	4173011.6	1.5	5.31E-03	1.61E-04	4.71E-03	3.15E-04	1.70E-03	9.06E-04	2.39E-09	2.87E-05
552597.22_4173011.6_1.5	552597.22	4173011.6	1.5	5.41E-03	1.65E-04	4.84E-03	3.24E-04	1.75E-03	9.31E-04	2.45E-09	2.95E-05
552617.22_4173011.6_1.5	552617.22	4173011.6	1.5	5.55E-03	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.59E-04	2.53E-09	3.03E-05
552637.22_4173011.6_1.5	552637.22	4173011.6	1.5	5.75E-03	1.75E-04	5.13E-03	3.43E-04	1.85E-03	9.87E-04	2.60E-09	3.12E-05
552657.22_4173011.6_1.5	552657.22	4173011.6	1.5	5.92E-03	1.80E-04	5.27E-03	3.53E-04	1.90E-03	1.01E-03	2.67E-09	3.21E-05
552677.22_4173011.6_1.5	552677.22	4173011.6	1.5	6.13E-03	1.85E-04	5.42E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
552697.22_4173011.6_1.5	552697.22	4173011.6	1.5	6.49E-03	1.90E-04	5.57E-03	3.73E-04	2.01E-03	1.07E-03	2.82E-09	3.39E-05
552717.22_4173011.6_1.5	552717.22	4173011.6	1.5	6.92E-03	1.95E-04	5.73E-03	3.84E-04	2.07E-03	1.10E-03	2.91E-09	3.49E-05
552737.22_4173011.6_1.5	552737.22	4173011.6	1.5	7.13E-03	2.02E-04	5.92E-03	3.96E-04	2.14E-03	1.14E-03	3.00E-09	3.60E-05
552757.22_4173011.6_1.5	552757.22	4173011.6	1.5	7.16E-03	2.08E-04	6.10E-03	4.08E-04	2.20E-03	1.17E-03	3.09E-09	3.71E-05
552777.22_4173011.6_1.5	552777.22	4173011.6	1.5	7.12E-03	2.19E-04	6.44E-03	4.31E-04	2.32E-03	1.24E-03	3.26E-09	3.92E-05
552797.22_4173011.6_1.5	552797.22	4173011.6	1.5	7.30E-03	2.38E-04	6.97E-03	4.67E-04	2.52E-03	1.34E-03	3.53E-09	4.24E-05
552817.22_4173011.6_1.5	552817.22	4173011.6	1.5	7.42E-03	2.47E-04	7.26E-03	4.86E-04	2.62E-03	1.40E-03	3.68E-09	4.42E-05
552837.22_4173011.6_1.5	552837.22	4173011.6	1.5	7.22E-03	2.39E-04	7.02E-03	4.70E-04	2.54E-03	1.35E-03	3.56E-09	4.28E-05
552857.22_4173011.6_1.5	552857.22	4173011.6	1.5	7.11E-03	2.37E-04	6.96E-03	4.66E-04	2.51E-03	1.34E-03	3.53E-09	4.24E-05
552877.22_4173011.6_1.5	552877.22	4173011.6	1.5	8.21E-03	3.02E-04	8.85E-03	5.93E-04	3.20E-03	1.70E-03	4.49E-09	5.39E-05
552897.22_4173011.6_1.5	552897.22	4173011.6	1.5	7.31E-03	2.62E-04	7.68E-03	5.14E-04	2.77E-03	1.48E-03	3.89E-09	4.67E-05
552917.22_4173011.6_1.5	552917.22	4173011.6	1.5	6.85E-03	2.39E-04	7.02E-03	4.70E-04	2.53E-03	1.35E-03	3.56E-09	4.27E-05
552937.22_4173011.6_1.5	552937.22	4173011.6	1.5	6.52E-03	2.22E-04	6.50E-03	4.35E-04	2.35E-03	1.25E-03	3.29E-09	3.96E-05
552957.22_4173011.6_1.5	552957.22	4173011.6	1.5	6.29E-03	2.09E-04	6.12E-03	4.10E-04	2.21E-03	1.18E-03	3.10E-09	3.73E-05
552977.22_4173011.6_1.5	552977.22	4173011.6	1.5	6.10E-03	1.98E-04	5.80E-03	3.89E-04	2.09E-03	1.12E-03	2.94E-09	3.53E-05
552997.22_4173011.6_1.5	552997.22	4173011.6	1.5	6.47E-03	1.89E-04	5.56E-03	3.72E-04	2.01E-03	1.07E-03	2.82E-09	3.38E-05
553017.22_4173011.6_1.5	553017.22	4173011.6	1.5	1.47E-02	1.82E-04	5.33E-03	3.57E-04	1.92E-03	1.03E-03	2.70E-09	3.24E-05
553037.22_4173011.6_1.5	553037.22	4173011.6	1.5	1.14E-02	1.75E-04	5.13E-03	3.43E-04	1.85E-03	9.86E-04	2.60E-09	3.12E-05
553057.22_4173011.6_1.5	553057.22	4173011.6	1.5	9.49E-03	1.68E-04	4.94E-03	3.31E-04	1.78E-03	9.50E-04	2.50E-09	3.00E-05
553077.22_4173011.6_1.5	553077.22	4173011.6	1.5	8.31E-03	1.61E-04	4.74E-03	3.17E-04	1.71E-03	9.11E-04	2.40E-09	2.88E-05
553097.22_4173011.6_1.5	553097.22	4173011.6	1.5	7.62E-03	1.52E-04	4.47E-03	2.99E-04	1.61E-03	8.60E-04	2.26E-09	2.72E-05
553117.22_4173011.6_1.5	553117.22	4173011.6	1.5	7.06E-03	1.45E-04	4.26E-03	2.85E-04	1.54E-03	8.20E-04	2.16E-09	2.59E-05
553137.22_4173011.6_1.5	553137.22	4173011.6	1.5	6.53E-03	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.65E-04	2.02E-09	2.42E-05
553157.22_4173011.6_1.5	553157.22	4173011.6	1.5	6.11E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05
553177.22_4173011.6_1.5	553177.22	4173011.6	1.5	5.76E-03	1.26E-04	3.68E-03	2.47E-04	1.33E-03	7.08E-04	1.87E-09	2.24E-05
553197.22_4173011.6_1.5	553197.22	4173011.6	1.5	5.49E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05
553217.22_4173011.6_1.5	553217.22	4173011.6	1.5	5.27E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05
553237.22_4173011.6_1.5	553237.22	4173011.6	1.5	5.07E-03	1.19E-04	3.49E-03	2.33E-04	1.26E-03	6.71E-04	1.77E-09	2.12E-05
553257.22_4173011.6_1.5	553257.22	4173011.6	1.5	4.88E-03	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
553277.22_4173011.6_1.5	553277.22	4173011.6	1.5	4.70E-03	1.13E-04	3.32E-03	2.23E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
553297.22_4173011.6_1.5	553297.22	4173011.6	1.5	4.52E-03	1.11E-04	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.97E-05
553317.22_4173011.6_1.5	553317.22	4173011.6	1.5	4.31E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
553337.22_4173011.6_1.5	553337.22	4173011.6	1.5	4.19E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
553357.22_4173011.6_1.5	553357.22	4173011.6	1.5	4.02E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
553377.22_4173011.6_1.5	553377.22	4173011.6	1.5	3.84E-03	9.77E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
553397.22_4173011.6_1.5	553397.22	4173011.6	1.5	3.69E-03	9.50E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
553417.22_4173011.6_1.5	553417.22	4173011.6	1.5	3.54E-03	9.23E-05	2.71E-03	1.81E-04	9.78E-04	5.21E-04	1.37E-09	1.65E-05
553437.22_4173011.6_1.5	553437.22	4173011.6	1.5	3.42E-03	8.99E-05	2.64E-03	1.77E-04	9.52E-04	5.07E-04	1.34E-09	1.61E-05
553457.22_4173011.6_1.5	553457.22	4173011.6	1.5	3.31E-03	8.74E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05
553477.22_4173011.6_1.5	553477.22	4173011.6	1.5	3.19E-03	8.47E-05	2.49E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05
553497.22_4173011.6_1.5	553497.22	4173011.6	1.5	3.08E-03	8.20E-05	2.40E-03	1.61E-04	8.68E-04	4.62E-04	1.22E-09	1.46E-05
553517.22_4173011.6_1.5	553517.22	4173011.6	1.5	2.96E-03	7.87E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	1.17E-09	1.41E-05
553537.22_4173011.6_1.5	553537.22	4173011.6	1.5	2.87E-03	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
553557.22_4173011.6_1.5	553557.22	4173011.6	1.5	2.79E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
553577.22_4173011.6_1.5	553577.22	4173011.6	1.5	2.71E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
553597.22_4173011.6_1.5	553597.22	4173011.6	1.5	2.65E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
553617.22_4173011.6_1.5	553617.22	4173011.6	1.5	2.58E-03	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
553637.22_4173011.6_1.5	553637.22	4173011.6	1.5	2.52E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553657.22_4173011.6_1.5	553657.22	4173011.6	1.5	2.46E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.74E-04	9.84E-10	1.18E-05
553677.22_4173011.6_1.5	553677.22	4173011.6	1.5	2.41E-03	6.47E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	9.62E-10	1.16E-05
553697.22_4173011.6_1.5	553697.22	4173011.6	1.5	2.35E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
553717.22_4173011.6_1.5	553717.22	4173011.6	1.5	2.30E-03	6.19E-05	1.82E-03	1.22E-04	6.56E-04	3.49E-04	9.21E-10	1.11E-05
553737.22_4173011.6_1.5	553737.22	4173011.6	1.5	2.25E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.01E-10	1.08E-05
553757.22_4173011.6_1.5	553757.22	4173011.6	1.5	2.21E-03	5.93E-05	1.74E-03	1.16E-04	6.28E-04	3.35E-04	8.82E-10	1.06E-05
553777.22_4173011.6_1.5	553777.22	4173011.6	1.5	2.16E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.63E-10	1.04E-05
551857.22_4173031.6_1.5	551857.22	4173031.6	1.5	1.22E-03	4.31E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	6.41E-10	7.69E-06
551877.22_4173031.6_1.5	551877.22	4173031.6	1.5	1.27E-03	4.51E-05	1.32E-03	8.86E-05	4.78E-04	2.55E-04	6.71E-10	8.05E-06
551897.22_4173031.6_1.5	551897.22	4173031.6	1.5	1.32E-03	4.73E-05	1.39E-03	9.29E-05	5.01E-04	2.67E-04	7.03E-10	8.44E-06
551917.22_4173031.6_1.5	551917.22	4173031.6	1.5	1.38E-03	4.97E-05	1.46E-03	9.76E-05	5.26E-04	2.80E-04	7.39E-10	8.87E-06
551937.22_4173031.6_1.5	551937.22	4173031.6	1.5	1.45E-03	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.80E-10	9.36E-06
551957.22_4173031.6_1.5	551957.22	4173031.6	1.5	1.53E-03	5.55E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	8.26E-10	9.92E-06
551977.22_4173031.6_1.5	551977.22	4173031.6	1.5	1.61E-03	5.89E-05	1.73E-03	1.16E-04	6.24E-04	3.33E-04	8.77E-10	1.05E-05
551997.22_4173031.6_1.5	551997.22	4173031.6	1.5	1.71E-03	6.30E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.37E-10	1.13E-05
552017.22_4173031.6_1.5	552017.22	4173031.6	1.5	1.82E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05
552037.22_4173031.6_1.5	552037.22	4173031.6	1.5	1.95E-03	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552057.22_4173031.6_1.5	552057.22	4173031.6	1.5	2.11E-03	8.06E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
552077.22_4173031.6_1.5	552077.22	4173031.6	1.5	2.31E-03	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05
552097.22_4173031.6_1.5	552097.22	4173031.6	1.5	2.55E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05
552117.22_4173031.6_1.5	552117.22	4173031.6	1.5	2.86E-03	1.16E-04	3.42E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
552137.22_4173031.6_1.5	552137.22	4173031.6	1.5	3.28E-03	1.38E-04	4.04E-03	2.71E-04	1.46E-03	7.78E-04	2.05E-09	2.46E-05
552157.22_4173031.6_1.5	552157.22	4173031.6	1.5	3.95E-03	1.72E-04	5.04E-03	3.37E-04	1.82E-03	9.69E-04	2.55E-09	3.07E-05
552177.22_4173031.6_1.5	552177.22	4173031.6	1.5	3.77E-03	1.61E-04	4.73E-03	3.16E-04	1.71E-03	9.09E-04	2.39E-09	2.88E-05
552197.22_4173031.6_1.5	552197.22	4173031.6	1.5	4.12E-03	1.78E-04	5.23E-03	3.50E-04	1.89E-03	1.01E-03	2.65E-09	3.18E-05
552217.22_4173031.6_1.5	552217.22	4173031.6	1.5	5.42E-03	2.46E-04	7.21E-03	4.82E-04	2.60E-03	1.39E-03	3.65E-09	4.39E-05
552237.22_4173031.6_1.5	552237.22	4173031.6	1.5	6.33E-03	2.92E-04	8.57E-03	5.74E-04	3.09E-03	1.65E-03	4.35E-09	5.22E-05
552257.22_4173031.6_1.5	552257.22	4173031.6	1.5	5.23E-03	2.32E-04	6.79E-03	4.55E-04	2.45E-03	1.31E-03	3.44E-09	4.14E-05
552277.22_4173031.6_1.5	552277.22	4173031.6	1.5	4.69E-03	2.01E-04	5.88E-03	3.94E-04	2.12E-03	1.13E-03	2.98E-09	3.58E-05
552297.22_4173031.6_1.5	552297.22	4173031.6	1.5	4.39E-03	1.83E-04	5.37E-03	3.59E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05
552317.22_4173031.6_1.5	552317.22	4173031.6	1.5	4.22E-03	1.72E-04	5.04E-03	3.37E-04	1.82E-03	9.69E-04	2.55E-09	3.07E-05
552337.22_4173031.6_1.5	552337.22	4173031.6	1.5	4.12E-03	1.65E-04	4.83E-03	3.23E-04	1.74E-03	9.29E-04	2.45E-09	2.94E-05
552357.22_4173031.6_1.5	552357.22	4173031.6	1.5	4.08E-03	1.60E-04	4.68E-03	3.14E-04	1.69E-03	9.01E-04	2.37E-09	2.85E-05
552377.22_4173031.6_1.5	552377.22	4173031.6	1.5	4.09E-03	1.57E-04	4.62E-03	3.09E-04	1.67E-03	8.89E-04	2.34E-09	2.81E-05
552397.22_4173031.6_1.5	552397.22	4173031.6	1.5	4.17E-03	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05
552417.22_4173031.6_1.5	552417.22	4173031.6	1.5	4.26E-03	1.57E-04	4.59E-03	3.08E-04	1.66E-03	8.84E-04	2.33E-09	2.80E-05
552437.22_4173031.6_1.5	552437.22	4173031.6	1.5	4.37E-03	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.90E-04	2.34E-09	2.82E-05
552457.22_4173031.6_1.5	552457.22	4173031.6	1.5	4.49E-03	1.59E-04	4.68E-03	3.13E-04	1.69E-03	9.00E-04	2.37E-09	2.85E-05
552477.22_4173031.6_1.5	552477.22	4173031.6	1.5	4.63E-03	1.62E-04	4.74E-03	3.18E-04	1.71E-03	9.13E-04	2.40E-09	2.89E-05
552497.22_4173031.6_1.5	552497.22	4173031.6	1.5	4.89E-03	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.33E-04	2.46E-09	2.95E-05
552517.22_4173031.6_1.5	552517.22	4173031.6	1.5	5.21E-03	1.70E-04	4.98E-03	3.34E-04	1.80E-03	9.58E-04	2.52E-09	3.03E-05
552537.22_4173031.6_1.5	552537.22	4173031.6	1.5	5.52E-03	1.75E-04	5.12E-03	3.43E-04	1.85E-03	9.86E-04	2.60E-09	3.12E-05
552557.22_4173031.6_1.5	552557.22	4173031.6	1.5	5.75E-03	1.80E-04	5.28E-03	3.54E-04	1.91E-03	1.02E-03	2.68E-09	3.21E-05
552577.22_4173031.6_1.5	552577.22	4173031.6	1.5	5.96E-03	1.87E-04	5.48E-03	3.67E-04	1.98E-03	1.05E-03	2.78E-09	3.33E-05
552597.22_4173031.6_1.5	552597.22	4173031.6	1.5	6.12E-03	1.94E-04	5.68E-03	3.80E-04	2.05E-03	1.09E-03	2.88E-09	3.46E-05
552617.22_4173031.6_1.5	552617.22	4173031.6	1.5	6.30E-03	2.01E-04	5.88E-03	3.94E-04	2.12E-03	1.13E-03	2.98E-09	3.58E-05
552637.22_4173031.6_1.5	552637.22	4173031.6	1.5	6.58E-03	2.07E-04	6.08E-03	4.07E-04	2.19E-03	1.17E-03	3.08E-09	3.70E-05
552657.22_4173031.6_1.5	552657.22	4173031.6	1.5	6.88E-03	2.13E-04	6.25E-03	4.19E-04	2.26E-03	1.20E-03	3.17E-09	3.81E-05
552677.22_4173031.6_1.5	552677.22	4173031.6	1.5	7.33E-03	2.19E-04	6.42E-03	4.30E-04	2.32E-03	1.23E-03	3.25E-09	3.91E-05
552697.22_4173031.6_1.5	552697.22	4173031.6	1.5	7.68E-03	2.24E-04	6.57E-03	4.40E-04	2.37E-03	1.26E-03	3.33E-09	4.00E-05
552717.22_4173031.6_1.5	552717.22	4173031.6	1.5	7.70E-03	2.29E-04	6.73E-03	4.51E-04	2.43E-03	1.29E-03	3.41E-09	4.10E-05
552737.22_4173031.6_1.5	552737.22	4173031.6	1.5	7.62E-03	2.35E-04	6.91E-03	4.63E-04	2.49E-03	1.33E-03	3.50E-09	4.21E-05
552757.22_4173031.6_1.5	552757.22	4173031.6	1.5	7.56E-03	2.42E-04	7.09E-03	4.75E-04	2.56E-03	1.36E-03	3.59E-09	4.32E-05
552777.22_4173031.6_1.5	552777.22	4173031.6	1.5	7.59E-03	2.52E-04	7.40E-03	4.95E-04	2.67E-03	1.42E-03	3.75E-09	4.50E-05
552797.22_4173031.6_1.5	552797.22	4173031.6	1.5	7.85E-03	2.70E-04	7.93E-03	5.31E-04	2.86E-03	1.53E-03	4.02E-09	4.83E-05
552817.22_4173031.6_1.5	552817.22	4173031.6	1.5	7.60E-03	2.57E-04	7.54E-03	5.05E-04	2.72E-03	1.45E-03	3.82E-09	4.59E-05
552837.22_4173031.6_1.5	552837.22	4173031.6	1.5	7.72E-03	2.63E-04	7.73E-03	5.17E-04	2.79E-03	1.49E-03	3.92E-09	4.70E-05
552857.22_4173031.6_1.5	552857.22	4173031.6	1.5	7.60E-03	2.59E-04	7.61E-03	5.09E-04	2.74E-03	1.46E-03	3.85E-09	4.63E-05
552877.22_4173031.6_1.5	552877.22	4173031.6	1.5	8.59E-03	3.19E-04	9.37E-03	6.28E-04	3.38E-03	1.80E-03	4.75E-09	5.71E-05
552897.22_4173031.6_1.5	552897.22	4173031.6	1.5	7.70E-03	2.80E-04	8.21E-03	5.50E-04	2.96E-03	1.58E-03	4.16E-09	5.00E-05
552917.22_4173031.6_1.5	552917.22	4173031.6	1.5	7.20E-03	2.57E-04	7.54E-03	5.05E-04	2.72E-03	1.45E-03	3.82E-09	4.59E-05
552937.22_4173031.6_1.5	552937.22	4173031.6	1.5	6.88E-03	2.40E-04	7.03E-03	4.70E-04	2.54E-03	1.35E-03	3.56E-09	4.28E-05
552957.22_4173031.6_1.5	552957.22	4173031.6	1.5	6.66E-03	2.26E-04	6.64E-03	4.44E-04	2.40E-03	1.28E-03	3.36E-09	4.04E-05
552977.22_4173031.6_1.5	552977.22	4173031.6	1.5	6.41E-03	2.15E-04	6.32E-03	4.23E-04	2.28E-03	1.21E-03	3.20E-09	3.84E-05
552997.22_4173031.6_1.5	552997.22	4173031.6	1.5	6.38E-03	2.06E-04	6.04E-03	4.04E-04	2.18E-03	1.16E-03	3.06E-09	3.67E-05
553017.22_4173031.6_1.5	553017.22	4173031.6	1.5	6.14E-03	1.97E-04	5.79E-03	3.87E-04	2.09E-03	1.11E-03	2.93E-09	3.52E-05
553037.22_4173031.6_1.5	553037.22	4173031.6	1.5	6.14E-03	1.89E-04	5.55E-03	3.72E-04	2.00E-03	1.07E-03	2.81E-09	3.38E-05
553057.22_4173031.6_1.5	553057.22	4173031.6	1.5	6.33E-03	1.82E-04	5.34E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.25E-05
553077.22_4173031.6_1.5	553077.22	4173031.6	1.5	6.31E-03	1.75E-04	5.13E-03	3.43E-04	1.85E-03	9.86E-04	2.60E-09	3.12E-05
553097.22_4173031.6_1.5	553097.22	4173031.6	1.5	6.19E-03	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.33E-04	2.46E-09	2.95E-05
553117.22_4173031.6_1.5	553117.22	4173031.6	1.5	5.97E-03	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.76E-05
553137.22_4173031.6_1.5	553137.22	4173031.6	1.5	5.67E-03	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05
553157.22_4173031.6_1.5	553157.22	4173031.6	1.5	5.46E-03	1.37E-04	4.03E-03	2.70E-04	1.45E-03	7.75E-04	2.04E-09	2.45E-05
553177.22_4173031.6_1.5	553177.22	4173031.6	1.5	5.31E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.99E-09	2.39E-05
553197.22_4173031.6_1.5	553197.22	4173031.6	1.5	5.13E-03	1.30E-04	3.83E-03	2.56E-04	1.38E-03	7.36E-04	1.94E-09	2.33E-05
553217.22_4173031.6_1.5	553217.22	4173031.6	1.5	5.02E-03	1.30E-04	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05
553237.22_4173031.6_1.5	553237.22	4173031.6	1.5	4.87E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05
553257.22_4173031.6_1.5	553257.22	4173031.6	1.5	4.70E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
553277.22_4173031.6_1.5	553277.22	4173031.6	1.5	4.56E-03	1.20E-04	3.53E-03	2.37E-04	1.28E-03	6.80E-04	1.79E-09	2.15E-05
553297.22_4173031.6_1.5	553297.22	4173031.6	1.5	4.39E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.08E-05
553317.22_4173031.6_1.5	553317.22	4173031.6	1.5	4.19E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.26E-04	1.65E-09	1.98E-05
553337.22_4173031.6_1.5	553337.22	4173031.6	1.5	4.08E-03	1.10E-04	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.96E-05
553357.22_4173031.6_1.5	553357.22	4173031.6	1.5	3.90E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
553377.22_4173031.6_1.5	553377.22	4173031.6	1.5	3.73E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.52E-09	1.82E-05
553397.22_4173031.6_1.5	553397.22	4173031.6	1.5	3.60E-03	9.91E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
553417.22_4173031.6_1.5	553417.22	4173031.6	1.5	3.48E-03	9.63E-05	2.83E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
553437.22_4173031.6_1.5	553437.22	4173031.6	1.5	3.37E-03	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	1.39E-09	1.67E-05
553457.22_4173031.6_1.5	553457.22	4173031.6	1.5	3.26E-03	9.07E-05	2.66E-03	1.78E-04	9.61E-04	5.12E-04	1.35E-09	1.62E-05
553477.22_4173031.6_1.5	553477.22	4173031.6	1.5	3.15E-03	8.78E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	1.30E-09	1.57E-05
553497.22_4173031.6_1.5	553497.22	4173031.6	1.5	3.04E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.77E-04	1.26E-09	1.51E-05
553517.22_4173031.6_1.5	553517.22	4173031.6	1.5	2.92E-03	8.13E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
553537.22_4173031.6_1.5	553537.22	4173031.6	1.5	2.84E-03	7.89E-05	2.32E-03	1.55E-04	8.36E-04	4.45E-04	1.17E-09	1.41E-05
553557.22_4173031.6_1.5	553557.22	4173031.6	1.5	2.76E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
553577.22_4173031.6_1.5	553577.22	4173031.6	1.5	2.69E-03	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
553597.22_4173031.6_1.5	553597.22	4173031.6	1.5	2.63E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05
553617.22_4173031.6_1.5	553617.22	4173031.6	1.5	2.57E-03	7.11E-05	2.09E-03	1.40E-04	7.53E-04	4.01E-04	1.06E-09	1.27E-05
553637.22_4173031.6_1.5	553637.22	4173031.6	1.5	2.51E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	1.03E-09	1.24E-05
553657.22_4173031.6_1.5	553657.22	4173031.6	1.5	2.45E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05
553677.22_4173031.6_1.5	553677.22	4173031.6	1.5	2.40E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.74E-04	9.85E-10	1.18E-05
553697.22_4173031.6_1.5	553697.22	4173031.6	1.5	2.34E-03	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.60E-10	1.15E-05
553717.22_4173031.6_1.5	553717.22	4173031.6	1.5	2.29E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
553737.22_4173031.6_1.5	553737.22	4173031.6	1.5	2.25E-03	6.19E-05	1.81E-03	1.22E-04	6.55E-04	3.49E-04	9.20E-10	1.10E-05
553757.22_4173031.6_1.5	553757.22	4173031.6	1.5	2.20E-03	6.05E-05	1.77E-03	1.19E-04	6.41E-04	3.41E-04	9.00E-10	1.08E-05
553777.22_4173031.6_1.5	553777.22	4173031.6	1.5	2.16E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.80E-10	1.06E-05
551857.22_4173051.6_1.5	551857.22	4173051.6	1.5	1.23E-03	4.39E-05	1.29E-03	8.63E-05	4.65E-04	2.48E-04	6.53E-10	7.85E-06
551877.22_4173051.6_1.5	551877.22	4173051.6	1.5	1.29E-03	4.60E-05	1.35E-03	9.03E-05	4.87E-04	2.59E-04	6.83E-10	8.21E-06
551897.22_4173051.6_1.5	551897.22	4173051.6	1.5	1.34E-03	4.82E-05	1.41E-03	9.46E-05	5.10E-04	2.72E-04	7.16E-10	8.60E-06
551917.22_4173051.6_1.5	551917.22	4173051.6	1.5	1.40E-03	5.06E-05	1.48E-03	9.93E-05	5.36E-04	2.85E-04	7.52E-10	9.03E-06
551937.22_4173051.6_1.5	551937.22	4173051.6	1.5	1.47E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.93E-10	9.52E-06
551957.22_4173051.6_1.5	551957.22	4173051.6	1.5	1.55E-03	5.64E-05	1.66E-03	1.11E-04	5.98E-04	3.18E-04	8.39E-10	1.01E-05
551977.22_4173051.6_1.5	551977.22	4173051.6	1.5	1.63E-03	5.99E-05	1.76E-03	1.18E-04	6.35E-04	3.38E-04	8.91E-10	1.07E-05
551997.22_4173051.6_1.5	551997.22	4173051.6	1.5	1.73E-03	6.40E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.51E-10	1.14E-05
552017.22_4173051.6_1.5	552017.22	4173051.6	1.5	1.84E-03	6.87E-05	2.02E-03	1.35E-04	7.27E-04	3.88E-04	1.02E-09	1.23E-05
552037.22_4173051.6_1.5	552037.22	4173051.6	1.5	1.96E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.10E-09	1.33E-05
552057.22_4173051.6_1.5	552057.22	4173051.6	1.5	2.12E-03	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05
552077.22_4173051.6_1.5	552077.22	4173051.6	1.5	2.30E-03	8.95E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	1.33E-09	1.60E-05
552097.22_4173051.6_1.5	552097.22	4173051.6	1.5	2.53E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
552117.22_4173051.6_1.5	552117.22	4173051.6	1.5	2.81E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05
552137.22_4173051.6_1.5	552137.22	4173051.6	1.5	3.19E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05
552157.22_4173051.6_1.5	552157.22	4173051.6	1.5	3.74E-03	1.61E-04	4.73E-03	3.17E-04	1.71E-03	9.10E-04	2.40E-09	2.88E-05
552177.22_4173051.6_1.5	552177.22	4173051.6	1.5	4.74E-03	2.13E-04	6.25E-03	4.19E-04	2.26E-03	1.20E-03	3.17E-09	3.81E-05
552197.22_4173051.6_1.5	552197.22	4173051.6	1.5	4.21E-03	1.83E-04	5.38E-03	3.60E-04	1.94E-03	1.03E-03	2.73E-09	3.27E-05
552217.22_4173051.6_1.5	552217.22	4173051.6	1.5	4.29E-03	1.86E-04	5.46E-03	3.65E-04	1.97E-03	1.05E-03	2.77E-09	3.32E-05
552237.22_4173051.6_1.5	552237.22	4173051.6	1.5	5.31E-03	2.39E-04	7.00E-03	4.68E-04	2.53E-03	1.35E-03	3.55E-09	4.26E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552257.22_4173051.6_1.5	552257.22	4173051.6	1.5	5.70E-03	2.57E-04	7.54E-03	5.05E-04	2.72E-03	1.45E-03	3.82E-09	4.59E-05
552277.22_4173051.6_1.5	552277.22	4173051.6	1.5	5.01E-03	2.18E-04	6.41E-03	4.29E-04	2.31E-03	1.23E-03	3.25E-09	3.90E-05
552297.22_4173051.6_1.5	552297.22	4173051.6	1.5	4.65E-03	1.98E-04	5.80E-03	3.88E-04	2.09E-03	1.12E-03	2.94E-09	3.53E-05
552317.22_4173051.6_1.5	552317.22	4173051.6	1.5	4.45E-03	1.85E-04	5.43E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
552337.22_4173051.6_1.5	552337.22	4173051.6	1.5	4.36E-03	1.78E-04	5.22E-03	3.49E-04	1.88E-03	1.00E-03	2.65E-09	3.18E-05
552357.22_4173051.6_1.5	552357.22	4173051.6	1.5	4.33E-03	1.74E-04	5.10E-03	3.42E-04	1.84E-03	9.82E-04	2.59E-09	3.11E-05
552377.22_4173051.6_1.5	552377.22	4173051.6	1.5	4.36E-03	1.72E-04	5.05E-03	3.38E-04	1.82E-03	9.72E-04	2.56E-09	3.08E-05
552397.22_4173051.6_1.5	552397.22	4173051.6	1.5	4.44E-03	1.72E-04	5.04E-03	3.38E-04	1.82E-03	9.70E-04	2.56E-09	3.07E-05
552417.22_4173051.6_1.5	552417.22	4173051.6	1.5	4.57E-03	1.73E-04	5.08E-03	3.40E-04	1.83E-03	9.77E-04	2.58E-09	3.09E-05
552437.22_4173051.6_1.5	552437.22	4173051.6	1.5	4.73E-03	1.76E-04	5.15E-03	3.45E-04	1.86E-03	9.91E-04	2.61E-09	3.14E-05
552457.22_4173051.6_1.5	552457.22	4173051.6	1.5	4.91E-03	1.80E-04	5.28E-03	3.54E-04	1.91E-03	1.02E-03	2.68E-09	3.21E-05
552477.22_4173051.6_1.5	552477.22	4173051.6	1.5	5.14E-03	1.85E-04	5.42E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
552497.22_4173051.6_1.5	552497.22	4173051.6	1.5	5.44E-03	1.89E-04	5.53E-03	3.71E-04	2.00E-03	1.06E-03	2.80E-09	3.37E-05
552517.22_4173051.6_1.5	552517.22	4173051.6	1.5	5.87E-03	1.98E-04	5.82E-03	3.89E-04	2.10E-03	1.12E-03	2.95E-09	3.54E-05
552537.22_4173051.6_1.5	552537.22	4173051.6	1.5	6.21E-03	2.08E-04	6.09E-03	4.08E-04	2.20E-03	1.17E-03	3.09E-09	3.71E-05
552557.22_4173051.6_1.5	552557.22	4173051.6	1.5	6.54E-03	2.17E-04	6.36E-03	4.26E-04	2.30E-03	1.22E-03	3.22E-09	3.87E-05
552577.22_4173051.6_1.5	552577.22	4173051.6	1.5	6.88E-03	2.27E-04	6.66E-03	4.46E-04	2.40E-03	1.28E-03	3.37E-09	4.05E-05
552597.22_4173051.6_1.5	552597.22	4173051.6	1.5	7.14E-03	2.37E-04	6.95E-03	4.65E-04	2.51E-03	1.34E-03	3.52E-09	4.23E-05
552617.22_4173051.6_1.5	552617.22	4173051.6	1.5	7.48E-03	2.47E-04	7.25E-03	4.85E-04	2.62E-03	1.39E-03	3.67E-09	4.41E-05
552637.22_4173051.6_1.5	552637.22	4173051.6	1.5	8.15E-03	2.56E-04	7.50E-03	5.02E-04	2.71E-03	1.44E-03	3.80E-09	4.57E-05
552657.22_4173051.6_1.5	552657.22	4173051.6	1.5	8.65E-03	2.63E-04	7.70E-03	5.16E-04	2.78E-03	1.48E-03	3.90E-09	4.69E-05
552677.22_4173051.6_1.5	552677.22	4173051.6	1.5	8.54E-03	2.69E-04	7.88E-03	5.27E-04	2.84E-03	1.52E-03	3.99E-09	4.79E-05
552697.22_4173051.6_1.5	552697.22	4173051.6	1.5	8.32E-03	2.73E-04	8.01E-03	5.36E-04	2.89E-03	1.54E-03	4.06E-09	4.88E-05
552717.22_4173051.6_1.5	552717.22	4173051.6	1.5	8.29E-03	2.78E-04	8.16E-03	5.46E-04	2.94E-03	1.57E-03	4.13E-09	4.96E-05
552737.22_4173051.6_1.5	552737.22	4173051.6	1.5	8.33E-03	2.83E-04	8.30E-03	5.55E-04	2.99E-03	1.60E-03	4.20E-09	5.05E-05
552757.22_4173051.6_1.5	552757.22	4173051.6	1.5	8.39E-03	2.85E-04	8.38E-03	5.61E-04	3.02E-03	1.61E-03	4.24E-09	5.10E-05
552777.22_4173051.6_1.5	552777.22	4173051.6	1.5	8.55E-03	2.97E-04	8.70E-03	5.83E-04	3.14E-03	1.67E-03	4.41E-09	5.30E-05
552797.22_4173051.6_1.5	552797.22	4173051.6	1.5	8.79E-03	3.14E-04	9.22E-03	6.17E-04	3.33E-03	1.77E-03	4.67E-09	5.61E-05
552817.22_4173051.6_1.5	552817.22	4173051.6	1.5	8.43E-03	2.97E-04	8.70E-03	5.83E-04	3.14E-03	1.67E-03	4.41E-09	5.30E-05
552837.22_4173051.6_1.5	552837.22	4173051.6	1.5	8.59E-03	3.04E-04	8.93E-03	5.98E-04	3.22E-03	1.72E-03	4.52E-09	5.43E-05
552857.22_4173051.6_1.5	552857.22	4173051.6	1.5	9.08E-03	3.32E-04	9.75E-03	6.53E-04	3.52E-03	1.88E-03	4.94E-09	5.93E-05
552877.22_4173051.6_1.5	552877.22	4173051.6	1.5	9.17E-03	3.44E-04	1.01E-02	6.76E-04	3.64E-03	1.94E-03	5.12E-09	6.15E-05
552897.22_4173051.6_1.5	552897.22	4173051.6	1.5	8.27E-03	3.05E-04	8.95E-03	5.99E-04	3.23E-03	1.72E-03	4.53E-09	5.45E-05
552917.22_4173051.6_1.5	552917.22	4173051.6	1.5	7.74E-03	2.83E-04	8.29E-03	5.55E-04	2.99E-03	1.59E-03	4.20E-09	5.05E-05
552937.22_4173051.6_1.5	552937.22	4173051.6	1.5	7.39E-03	2.64E-04	7.76E-03	5.19E-04	2.80E-03	1.49E-03	3.93E-09	4.72E-05
552957.22_4173051.6_1.5	552957.22	4173051.6	1.5	7.07E-03	2.49E-04	7.32E-03	4.90E-04	2.64E-03	1.41E-03	3.71E-09	4.45E-05
552977.22_4173051.6_1.5	552977.22	4173051.6	1.5	6.79E-03	2.37E-04	6.96E-03	4.66E-04	2.51E-03	1.34E-03	3.53E-09	4.23E-05
552997.22_4173051.6_1.5	552997.22	4173051.6	1.5	6.58E-03	2.26E-04	6.64E-03	4.45E-04	2.40E-03	1.28E-03	3.37E-09	4.04E-05
553017.22_4173051.6_1.5	553017.22	4173051.6	1.5	6.55E-03	2.17E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	3.22E-09	3.87E-05
553037.22_4173051.6_1.5	553037.22	4173051.6	1.5	6.27E-03	2.07E-04	6.09E-03	4.07E-04	2.20E-03	1.17E-03	3.08E-09	3.70E-05
553057.22_4173051.6_1.5	553057.22	4173051.6	1.5	5.97E-03	1.99E-04	5.84E-03	3.91E-04	2.11E-03	1.12E-03	2.96E-09	3.55E-05
553077.22_4173051.6_1.5	553077.22	4173051.6	1.5	5.77E-03	1.91E-04	5.60E-03	3.75E-04	2.02E-03	1.08E-03	2.84E-09	3.41E-05
553097.22_4173051.6_1.5	553097.22	4173051.6	1.5	5.61E-03	1.81E-04	5.32E-03	3.56E-04	1.92E-03	1.02E-03	2.69E-09	3.24E-05
553117.22_4173051.6_1.5	553117.22	4173051.6	1.5	5.43E-03	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.60E-04	2.53E-09	3.04E-05
553137.22_4173051.6_1.5	553137.22	4173051.6	1.5	4.87E-03	1.40E-04	4.10E-03	2.74E-04	1.48E-03	7.89E-04	2.08E-09	2.50E-05
553157.22_4173051.6_1.5	553157.22	4173051.6	1.5	4.63E-03	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.14E-04	1.88E-09	2.26E-05
553177.22_4173051.6_1.5	553177.22	4173051.6	1.5	4.49E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
553197.22_4173051.6_1.5	553197.22	4173051.6	1.5	4.52E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
553217.22_4173051.6_1.5	553217.22	4173051.6	1.5	4.79E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.85E-04	2.07E-09	2.49E-05
553237.22_4173051.6_1.5	553237.22	4173051.6	1.5	4.67E-03	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.65E-04	2.02E-09	2.42E-05
553257.22_4173051.6_1.5	553257.22	4173051.6	1.5	4.52E-03	1.31E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.95E-09	2.35E-05
553277.22_4173051.6_1.5	553277.22	4173051.6	1.5	4.39E-03	1.28E-04	3.75E-03	2.51E-04	1.36E-03	7.22E-04	1.90E-09	2.29E-05
553297.22_4173051.6_1.5	553297.22	4173051.6	1.5	4.19E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05
553317.22_4173051.6_1.5	553317.22	4173051.6	1.5	4.07E-03	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
553337.22_4173051.6_1.5	553337.22	4173051.6	1.5	3.92E-03	1.15E-04	3.38E-03	2.27E-04	1.22E-03	6.51E-04	1.71E-09	2.06E-05
553357.22_4173051.6_1.5	553357.22	4173051.6	1.5	3.77E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
553377.22_4173051.6_1.5	553377.22	4173051.6	1.5	3.62E-03	1.07E-04	3.13E-03	2.09E-04	1.13E-03	6.02E-04	1.59E-09	1.90E-05
553397.22_4173051.6_1.5	553397.22	4173051.6	1.5	3.52E-03	1.04E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05
553417.22_4173051.6_1.5	553417.22	4173051.6	1.5	3.41E-03	1.01E-04	2.95E-03	1.98E-04	1.06E-03	5.67E-04	1.50E-09	1.80E-05
553437.22_4173051.6_1.5	553437.22	4173051.6	1.5	3.31E-03	9.75E-05	2.86E-03	1.92E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
553457.22_4173051.6_1.5	553457.22	4173051.6	1.5	3.21E-03	9.44E-05	2.77E-03	1.85E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
553477.22_4173051.6_1.5	553477.22	4173051.6	1.5	3.11E-03	9.12E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05
553497.22_4173051.6_1.5	553497.22	4173051.6	1.5	3.01E-03	8.80E-05	2.58E-03	1.73E-04	9.32E-04	4.97E-04	1.31E-09	1.57E-05
553517.22_4173051.6_1.5	553517.22	4173051.6	1.5	2.89E-03	8.39E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
553537.22_4173051.6_1.5	553537.22	4173051.6	1.5	2.81E-03	8.13E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
553557.22_4173051.6_1.5	553557.22	4173051.6	1.5	2.74E-03	7.91E-05	2.32E-03	1.55E-04	8.37E-04	4.46E-04	1.18E-09	1.41E-05
553577.22_4173051.6_1.5	553577.22	4173051.6	1.5	2.68E-03	7.69E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
553597.22_4173051.6_1.5	553597.22	4173051.6	1.5	2.61E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05
553617.22_4173051.6_1.5	553617.22	4173051.6	1.5	2.55E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
553637.22_4173051.6_1.5	553637.22	4173051.6	1.5	2.49E-03	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
553657.22_4173051.6_1.5	553657.22	4173051.6	1.5	2.44E-03	6.95E-05	2.04E-03	1.36E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
553677.22_4173051.6_1.5	553677.22	4173051.6	1.5	2.39E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05
553697.22_4173051.6_1.5	553697.22	4173051.6	1.5	2.33E-03	6.61E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	9.82E-10	1.18E-05
553717.22_4173051.6_1.5	553717.22	4173051.6	1.5	2.29E-03	6.47E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	9.61E-10	1.15E-05
553737.22_4173051.6_1.5	553737.22	4173051.6	1.5	2.24E-03	6.31E-05	1.85E-03	1.24E-04	6.69E-04	3.56E-04	9.39E-10	1.13E-05
553757.22_4173051.6_1.5	553757.22	4173051.6	1.5	2.19E-03	6.17E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	9.17E-10	1.10E-05
553777.22_4173051.6_1.5	553777.22	4173051.6	1.5	2.15E-03	6.03E-05	1.77E-03	1.18E-04	6.38E-04	3.40E-04	8.96E-10	1.08E-05
551877.22_4173071.6_1.5	551877.22	4173071.6	1.5	1.30E-03	4.70E-05	1.38E-03	9.23E-05	4.98E-04	2.65E-04	6.99E-10	8.39E-06
551897.22_4173071.6_1.5	551897.22	4173071.6	1.5	1.36E-03	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06
551917.22_4173071.6_1.5	551917.22	4173071.6	1.5	1.42E-03	5.17E-05	1.52E-03	1.01E-04	5.47E-04	2.92E-04	7.68E-10	9.22E-06
551937.22_4173071.6_1.5	551937.22	4173071.6	1.5	1.49E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.09E-10	9.72E-06
551957.22_4173071.6_1.5	551957.22	4173071.6	1.5	1.57E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.56E-10	1.03E-05
551977.22_4173071.6_1.5	551977.22	4173071.6	1.5	1.65E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.08E-10	1.09E-05
551997.22_4173071.6_1.5	551997.22	4173071.6	1.5	1.75E-03	6.51E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.69E-10	1.16E-05
552017.22_4173071.6_1.5	552017.22	4173071.6	1.5	1.85E-03	6.98E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	1.04E-09	1.25E-05
552037.22_4173071.6_1.5	552037.22	4173071.6	1.5	1.98E-03	7.53E-05	2.21E-03	1.48E-04	7.98E-04	4.25E-04	1.12E-09	1.35E-05
552057.22_4173071.6_1.5	552057.22	4173071.6	1.5	2.13E-03	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552077.22_4173071.6_1.5	552077.22	4173071.6	1.5	2.30E-03	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05
552097.22_4173071.6_1.5	552097.22	4173071.6	1.5	2.51E-03	1.00E-04	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.79E-05
552117.22_4173071.6_1.5	552117.22	4173071.6	1.5	2.78E-03	1.13E-04	3.31E-03	2.21E-04	1.19E-03	6.36E-04	1.68E-09	2.01E-05
552137.22_4173071.6_1.5	552137.22	4173071.6	1.5	3.12E-03	1.30E-04	3.80E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05
552157.22_4173071.6_1.5	552157.22	4173071.6	1.5	3.59E-03	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.67E-04	2.28E-09	2.74E-05
552177.22_4173071.6_1.5	552177.22	4173071.6	1.5	4.39E-03	1.95E-04	5.71E-03	3.82E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05
552197.22_4173071.6_1.5	552197.22	4173071.6	1.5	4.82E-03	2.16E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	3.22E-09	3.87E-05
552217.22_4173071.6_1.5	552217.22	4173071.6	1.5	4.60E-03	2.03E-04	5.95E-03	3.98E-04	2.15E-03	1.14E-03	3.01E-09	3.62E-05
552237.22_4173071.6_1.5	552237.22	4173071.6	1.5	4.42E-03	1.91E-04	5.61E-03	3.75E-04	2.02E-03	1.08E-03	2.84E-09	3.41E-05
552257.22_4173071.6_1.5	552257.22	4173071.6	1.5	6.27E-03	2.88E-04	8.45E-03	5.66E-04	3.05E-03	1.63E-03	4.28E-09	5.15E-05
552277.22_4173071.6_1.5	552277.22	4173071.6	1.5	5.41E-03	2.40E-04	7.05E-03	4.72E-04	2.54E-03	1.36E-03	3.57E-09	4.29E-05
552297.22_4173071.6_1.5	552297.22	4173071.6	1.5	4.98E-03	2.16E-04	6.33E-03	4.24E-04	2.28E-03	1.22E-03	3.21E-09	3.85E-05
552317.22_4173071.6_1.5	552317.22	4173071.6	1.5	4.77E-03	2.02E-04	5.94E-03	3.98E-04	2.14E-03	1.14E-03	3.01E-09	3.61E-05
552337.22_4173071.6_1.5	552337.22	4173071.6	1.5	4.67E-03	1.95E-04	5.73E-03	3.84E-04	2.07E-03	1.10E-03	2.91E-09	3.49E-05
552357.22_4173071.6_1.5	552357.22	4173071.6	1.5	4.65E-03	1.92E-04	5.63E-03	3.77E-04	2.03E-03	1.08E-03	2.86E-09	3.43E-05
552377.22_4173071.6_1.5	552377.22	4173071.6	1.5	4.72E-03	1.92E-04	5.63E-03	3.77E-04	2.03E-03	1.08E-03	2.85E-09	3.42E-05
552397.22_4173071.6_1.5	552397.22	4173071.6	1.5	4.84E-03	1.93E-04	5.65E-03	3.79E-04	2.04E-03	1.09E-03	2.87E-09	3.44E-05
552417.22_4173071.6_1.5	552417.22	4173071.6	1.5	5.04E-03	1.97E-04	5.79E-03	3.87E-04	2.09E-03	1.11E-03	2.93E-09	3.52E-05
552437.22_4173071.6_1.5	552437.22	4173071.6	1.5	5.25E-03	2.03E-04	5.95E-03	3.98E-04	2.15E-03	1.14E-03	3.02E-09	3.62E-05
552457.22_4173071.6_1.5	552457.22	4173071.6	1.5	5.52E-03	2.12E-04	6.21E-03	4.15E-04	2.24E-03	1.19E-03	3.14E-09	3.78E-05
552477.22_4173071.6_1.5	552477.22	4173071.6	1.5	5.87E-03	2.21E-04	6.49E-03	4.35E-04	2.34E-03	1.25E-03	3.29E-09	3.95E-05
552497.22_4173071.6_1.5	552497.22	4173071.6	1.5	6.35E-03	2.33E-04	6.83E-03	4.58E-04	2.47E-03	1.31E-03	3.46E-09	4.16E-05
552517.22_4173071.6_1.5	552517.22	4173071.6	1.5	6.83E-03	2.47E-04	7.25E-03	4.85E-04	2.62E-03	1.39E-03	3.67E-09	4.41E-05
552537.22_4173071.6_1.5	552537.22	4173071.6	1.5	7.28E-03	2.63E-04	7.70E-03	5.16E-04	2.78E-03	1.48E-03	3.90E-09	4.69E-05
552557.22_4173071.6_1.5	552557.22	4173071.6	1.5	7.74E-03	2.78E-04	8.15E-03	5.46E-04	2.94E-03	1.57E-03	4.13E-09	4.96E-05
552577.22_4173071.6_1.5	552577.22	4173071.6	1.5	8.24E-03	2.94E-04	8.62E-03	5.77E-04	3.11E-03	1.66E-03	4.37E-09	5.24E-05
552597.22_4173071.6_1.5	552597.22	4173071.6	1.5	8.71E-03	3.08E-04	9.04E-03	6.05E-04	3.26E-03	1.74E-03	4.58E-09	5.50E-05
552617.22_4173071.6_1.5	552617.22	4173071.6	1.5	9.92E-03	3.22E-04	9.46E-03	6.33E-04	3.41E-03	1.82E-03	4.79E-09	5.76E-05
552637.22_4173071.6_1.5	552637.22	4173071.6	1.5	1.05E-02	3.34E-04	9.81E-03	6.57E-04	3.54E-03	1.89E-03	4.97E-09	5.97E-05
552657.22_4173071.6_1.5	552657.22	4173071.6	1.5	9.65E-03	3.43E-04	1.01E-02	6.73E-04	3.63E-03	1.93E-03	5.10E-09	6.12E-05
552677.22_4173071.6_1.5	552677.22	4173071.6	1.5	9.61E-03	3.49E-04	1.02E-02	6.86E-04	3.70E-03	1.97E-03	5.19E-09	6.24E-05
552697.22_4173071.6_1.5	552697.22	4173071.6	1.5	9.69E-03	3.52E-04	1.03E-02	6.92E-04	3.73E-03	1.99E-03	5.24E-09	6.29E-05
552717.22_4173071.6_1.5	552717.22	4173071.6	1.5	9.81E-03	3.54E-04	1.04E-02	6.96E-04	3.75E-03	2.00E-03	5.27E-09	6.32E-05
552737.22_4173071.6_1.5	552737.22	4173071.6	1.5	9.77E-03	3.54E-04	1.04E-02	6.95E-04	3.74E-03	2.00E-03	5.26E-09	6.31E-05
552757.22_4173071.6_1.5	552757.22	4173071.6	1.5	9.80E-03	3.54E-04	1.04E-02	6.94E-04	3.74E-03	2.00E-03	5.26E-09	6.31E-05
552777.22_4173071.6_1.5	552777.22	4173071.6	1.5	9.89E-03	3.58E-04	1.05E-02	7.04E-04	3.79E-03	2.02E-03	5.33E-09	6.40E-05
552797.22_4173071.6_1.5	552797.22	4173071.6	1.5	1.01E-02	3.74E-04	1.10E-02	7.34E-04	3.96E-03	2.11E-03	5.56E-09	6.68E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
9.11E-08	2.21E-06	2.44E-06	3.71E-07	5.11	Blocks_B1/B2/B3/B4
7.97E-08	1.93E-06	2.13E-06	3.24E-07	4.47	Blocks_B1/B2/B3/B4
7.37E-08	1.79E-06	1.97E-06	3.00E-07	4.13	Blocks_B1/B2/B3/B4
7.03E-08	1.71E-06	1.88E-06	2.86E-07	3.94	Blocks_B1/B2/B3/B4
6.87E-08	1.67E-06	1.84E-06	2.79E-07	3.85	Blocks_B1/B2/B3/B4
6.81E-08	1.65E-06	1.82E-06	2.77E-07	3.82	Blocks_B1/B2/B3/B4
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
7.36E-08	1.78E-06	1.97E-06	2.99E-07	4.13	Blocks_B1/B2/B3/B4
7.62E-08	1.85E-06	2.04E-06	3.10E-07	4.27	Blocks_B1/B2/B3/B4
7.96E-08	1.93E-06	2.13E-06	3.24E-07	4.46	Blocks_B1/B2/B3/B4
8.39E-08	2.03E-06	2.24E-06	3.41E-07	4.70	Blocks_B1/B2/B3/B4
9.03E-08	2.19E-06	2.41E-06	3.67E-07	5.06	Blocks_B1/B2/B3/B4
9.54E-08	2.31E-06	2.55E-06	3.88E-07	5.35	Blocks_B1/B2/B3/B4
1.00E-07	2.43E-06	2.68E-06	4.08E-07	5.63	Blocks_B1/B2/B3/B4
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
1.10E-07	2.66E-06	2.93E-06	0.00E+00	5.70	Blocks_B6/B7/B9/B13
1.15E-07	2.78E-06	3.07E-06	0.00E+00	5.96	Blocks_B6/B7/B9/B13
1.24E-07	3.01E-06	3.32E-06	0.00E+00	6.46	Blocks_B6/B7/B9/B13
1.31E-07	3.19E-06	3.52E-06	0.00E+00	6.84	Blocks_B6/B7/B9/B13
1.30E-07	3.16E-06	3.48E-06	0.00E+00	6.77	Blocks_B6/B7/B9/B13
1.27E-07	3.09E-06	3.41E-06	0.00E+00	6.63	Blocks_B6/B7/B9/B13
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552817.22_4173071.6_1.5	552817.22	4173071.6	1.5	9.94E-03	3.72E-04	1.09E-02	7.31E-04	3.94E-03	2.10E-03	5.53E-09	6.64E-05
552837.22_4173071.6_1.5	552837.22	4173071.6	1.5	9.52E-03	3.50E-04	1.03E-02	6.88E-04	3.71E-03	1.98E-03	5.21E-09	6.25E-05
552857.22_4173071.6_1.5	552857.22	4173071.6	1.5	9.90E-03	3.72E-04	1.09E-02	7.31E-04	3.94E-03	2.10E-03	5.53E-09	6.64E-05
552877.22_4173071.6_1.5	552877.22	4173071.6	1.5	9.91E-03	3.81E-04	1.12E-02	7.49E-04	4.04E-03	2.15E-03	5.67E-09	6.81E-05
552897.22_4173071.6_1.5	552897.22	4173071.6	1.5	8.98E-03	3.42E-04	1.00E-02	6.73E-04	3.63E-03	1.93E-03	5.09E-09	6.11E-05
552917.22_4173071.6_1.5	552917.22	4173071.6	1.5	8.40E-03	3.18E-04	9.32E-03	6.24E-04	3.36E-03	1.79E-03	4.72E-09	5.67E-05
552937.22_4173071.6_1.5	552937.22	4173071.6	1.5	7.95E-03	2.97E-04	8.72E-03	5.84E-04	3.15E-03	1.68E-03	4.42E-09	5.31E-05
552957.22_4173071.6_1.5	552957.22	4173071.6	1.5	7.61E-03	2.80E-04	8.22E-03	5.50E-04	2.97E-03	1.58E-03	4.17E-09	5.00E-05
552977.22_4173071.6_1.5	552977.22	4173071.6	1.5	7.31E-03	2.66E-04	7.80E-03	5.22E-04	2.81E-03	1.50E-03	3.95E-09	4.74E-05
552997.22_4173071.6_1.5	552997.22	4173071.6	1.5	7.05E-03	2.53E-04	7.43E-03	4.97E-04	2.68E-03	1.43E-03	3.77E-09	4.52E-05
553017.22_4173071.6_1.5	553017.22	4173071.6	1.5	6.89E-03	2.42E-04	7.09E-03	4.75E-04	2.56E-03	1.36E-03	3.59E-09	4.31E-05
553037.22_4173071.6_1.5	553037.22	4173071.6	1.5	6.76E-03	2.31E-04	6.77E-03	4.53E-04	2.44E-03	1.30E-03	3.43E-09	4.12E-05
553057.22_4173071.6_1.5	553057.22	4173071.6	1.5	6.48E-03	2.21E-04	6.47E-03	4.33E-04	2.33E-03	1.24E-03	3.28E-09	3.94E-05
553077.22_4173071.6_1.5	553077.22	4173071.6	1.5	6.19E-03	2.11E-04	6.19E-03	4.15E-04	2.24E-03	1.19E-03	3.14E-09	3.77E-05
553097.22_4173071.6_1.5	553097.22	4173071.6	1.5	5.91E-03	2.00E-04	5.87E-03	3.93E-04	2.12E-03	1.13E-03	2.98E-09	3.57E-05
553117.22_4173071.6_1.5	553117.22	4173071.6	1.5	5.66E-03	1.89E-04	5.55E-03	3.72E-04	2.00E-03	1.07E-03	2.81E-09	3.38E-05
553137.22_4173071.6_1.5	553137.22	4173071.6	1.5	4.74E-03	1.44E-04	4.22E-03	2.82E-04	1.52E-03	8.11E-04	2.14E-09	2.57E-05
553157.22_4173071.6_1.5	553157.22	4173071.6	1.5	4.50E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05
553177.22_4173071.6_1.5	553177.22	4173071.6	1.5	4.34E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.27E-05
553197.22_4173071.6_1.5	553197.22	4173071.6	1.5	4.83E-03	1.53E-04	4.50E-03	3.01E-04	1.62E-03	8.66E-04	2.28E-09	2.74E-05
553217.22_4173071.6_1.5	553217.22	4173071.6	1.5	4.71E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.48E-04	2.23E-09	2.68E-05
553237.22_4173071.6_1.5	553237.22	4173071.6	1.5	4.52E-03	1.43E-04	4.20E-03	2.82E-04	1.52E-03	8.09E-04	2.13E-09	2.56E-05
553257.22_4173071.6_1.5	553257.22	4173071.6	1.5	4.43E-03	1.42E-04	4.15E-03	2.78E-04	1.50E-03	7.99E-04	2.10E-09	2.53E-05
553277.22_4173071.6_1.5	553277.22	4173071.6	1.5	4.28E-03	1.37E-04	4.01E-03	2.68E-04	1.45E-03	7.71E-04	2.03E-09	2.44E-05
553297.22_4173071.6_1.5	553297.22	4173071.6	1.5	4.10E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.32E-05
553317.22_4173071.6_1.5	553317.22	4173071.6	1.5	3.98E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.27E-05
553337.22_4173071.6_1.5	553337.22	4173071.6	1.5	3.83E-03	1.21E-04	3.56E-03	2.38E-04	1.29E-03	6.85E-04	1.81E-09	2.17E-05
553357.22_4173071.6_1.5	553357.22	4173071.6	1.5	3.69E-03	1.16E-04	3.41E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
553377.22_4173071.6_1.5	553377.22	4173071.6	1.5	3.57E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
553397.22_4173071.6_1.5	553397.22	4173071.6	1.5	3.47E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
553417.22_4173071.6_1.5	553417.22	4173071.6	1.5	3.37E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.93E-04	1.56E-09	1.88E-05
553437.22_4173071.6_1.5	553437.22	4173071.6	1.5	3.27E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
553457.22_4173071.6_1.5	553457.22	4173071.6	1.5	3.17E-03	9.81E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
553477.22_4173071.6_1.5	553477.22	4173071.6	1.5	3.08E-03	9.46E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
553497.22_4173071.6_1.5	553497.22	4173071.6	1.5	2.98E-03	9.13E-05	2.68E-03	1.79E-04	9.67E-04	5.15E-04	1.36E-09	1.63E-05
553517.22_4173071.6_1.5	553517.22	4173071.6	1.5	2.87E-03	8.68E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	1.29E-09	1.55E-05
553537.22_4173071.6_1.5	553537.22	4173071.6	1.5	2.79E-03	8.39E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
553557.22_4173071.6_1.5	553557.22	4173071.6	1.5	2.72E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05
553577.22_4173071.6_1.5	553577.22	4173071.6	1.5	2.65E-03	7.91E-05	2.32E-03	1.55E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05
553597.22_4173071.6_1.5	553597.22	4173071.6	1.5	2.59E-03	7.70E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
553617.22_4173071.6_1.5	553617.22	4173071.6	1.5	2.54E-03	7.49E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
553637.22_4173071.6_1.5	553637.22	4173071.6	1.5	2.48E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
553657.22_4173071.6_1.5	553657.22	4173071.6	1.5	2.43E-03	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
553677.22_4173071.6_1.5	553677.22	4173071.6	1.5	2.37E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	1.03E-09	1.24E-05
553697.22_4173071.6_1.5	553697.22	4173071.6	1.5	2.32E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
553717.22_4173071.6_1.5	553717.22	4173071.6	1.5	2.27E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	9.82E-10	1.18E-05
553737.22_4173071.6_1.5	553737.22	4173071.6	1.5	2.22E-03	6.44E-05	1.89E-03	1.27E-04	6.82E-04	3.64E-04	9.58E-10	1.15E-05
553757.22_4173071.6_1.5	553757.22	4173071.6	1.5	2.18E-03	6.29E-05	1.84E-03	1.24E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
553777.22_4173071.6_1.5	553777.22	4173071.6	1.5	2.13E-03	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.46E-04	9.13E-10	1.10E-05
551877.22_4173091.6_1.5	551877.22	4173091.6	1.5	1.33E-03	4.82E-05	1.41E-03	9.46E-05	5.10E-04	2.72E-04	7.16E-10	8.60E-06
551897.22_4173091.6_1.5	551897.22	4173091.6	1.5	1.38E-03	5.05E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	7.51E-10	9.02E-06
551917.22_4173091.6_1.5	551917.22	4173091.6	1.5	1.45E-03	5.30E-05	1.55E-03	1.04E-04	5.61E-04	2.99E-04	7.88E-10	9.46E-06
551937.22_4173091.6_1.5	551937.22	4173091.6	1.5	1.51E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.30E-10	9.97E-06
551957.22_4173091.6_1.5	551957.22	4173091.6	1.5	1.59E-03	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.77E-10	1.05E-05
551977.22_4173091.6_1.5	551977.22	4173091.6	1.5	1.67E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05
551997.22_4173091.6_1.5	551997.22	4173091.6	1.5	1.77E-03	6.66E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	9.90E-10	1.19E-05
552017.22_4173091.6_1.5	552017.22	4173091.6	1.5	1.88E-03	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
552037.22_4173091.6_1.5	552037.22	4173091.6	1.5	2.00E-03	7.66E-05	2.25E-03	1.51E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552057.22_4173091.6_1.5	552057.22	4173091.6	1.5	2.14E-03	8.31E-05	2.44E-03	1.63E-04	8.79E-04	4.69E-04	1.23E-09	1.48E-05
552077.22_4173091.6_1.5	552077.22	4173091.6	1.5	2.31E-03	9.09E-05	2.67E-03	1.79E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05
552097.22_4173091.6_1.5	552097.22	4173091.6	1.5	2.52E-03	1.00E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05
552117.22_4173091.6_1.5	552117.22	4173091.6	1.5	2.77E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552137.22_4173091.6_1.5	552137.22	4173091.6	1.5	3.08E-03	1.28E-04	3.74E-03	2.50E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05
552157.22_4173091.6_1.5	552157.22	4173091.6	1.5	3.50E-03	1.49E-04	4.37E-03	2.93E-04	1.58E-03	8.41E-04	2.21E-09	2.66E-05
552177.22_4173091.6_1.5	552177.22	4173091.6	1.5	4.16E-03	1.83E-04	5.36E-03	3.59E-04	1.93E-03	1.03E-03	2.72E-09	3.26E-05
552197.22_4173091.6_1.5	552197.22	4173091.6	1.5	4.78E-03	2.14E-04	6.29E-03	4.21E-04	2.27E-03	1.21E-03	3.19E-09	3.83E-05
552217.22_4173091.6_1.5	552217.22	4173091.6	1.5	4.48E-03	1.97E-04	5.77E-03	3.86E-04	2.08E-03	1.11E-03	2.92E-09	3.51E-05
552237.22_4173091.6_1.5	552237.22	4173091.6	1.5	5.06E-03	2.26E-04	6.62E-03	4.43E-04	2.39E-03	1.27E-03	3.36E-09	4.03E-05
552257.22_4173091.6_1.5	552257.22	4173091.6	1.5	7.02E-03	3.29E-04	9.65E-03	6.46E-04	3.48E-03	1.86E-03	4.89E-09	5.87E-05
552277.22_4173091.6_1.5	552277.22	4173091.6	1.5	5.91E-03	2.68E-04	7.85E-03	5.26E-04	2.83E-03	1.51E-03	3.98E-09	4.78E-05
552297.22_4173091.6_1.5	552297.22	4173091.6	1.5	5.41E-03	2.39E-04	7.02E-03	4.70E-04	2.53E-03	1.35E-03	3.56E-09	4.27E-05
552317.22_4173091.6_1.5	552317.22	4173091.6	1.5	5.18E-03	2.25E-04	6.60E-03	4.42E-04	2.38E-03	1.27E-03	3.35E-09	4.02E-05
552337.22_4173091.6_1.5	552337.22	4173091.6	1.5	5.10E-03	2.19E-04	6.41E-03	4.29E-04	2.32E-03	1.23E-03	3.25E-09	3.90E-05
552357.22_4173091.6_1.5	552357.22	4173091.6	1.5	5.13E-03	2.17E-04	6.38E-03	4.27E-04	2.30E-03	1.23E-03	3.23E-09	3.88E-05
552377.22_4173091.6_1.5	552377.22	4173091.6	1.5	5.25E-03	2.20E-04	6.47E-03	4.33E-04	2.33E-03	1.24E-03	3.28E-09	3.94E-05
552397.22_4173091.6_1.5	552397.22	4173091.6	1.5	5.45E-03	2.25E-04	6.61E-03	4.42E-04	2.38E-03	1.27E-03	3.35E-09	4.02E-05
552417.22_4173091.6_1.5	552417.22	4173091.6	1.5	5.76E-03	2.36E-04	6.92E-03	4.63E-04	2.50E-03	1.33E-03	3.51E-09	4.21E-05
552437.22_4173091.6_1.5	552437.22	4173091.6	1.5	6.12E-03	2.49E-04	7.32E-03	4.90E-04	2.64E-03	1.41E-03	3.71E-09	4.45E-05
552457.22_4173091.6_1.5	552457.22	4173091.6	1.5	6.56E-03	2.67E-04	7.83E-03	5.25E-04	2.83E-03	1.51E-03	3.97E-09	4.77E-05
552477.22_4173091.6_1.5	552477.22	4173091.6	1.5	7.13E-03	2.88E-04	8.44E-03	5.65E-04	3.05E-03	1.62E-03	4.28E-09	5.14E-05
552497.22_4173091.6_1.5	552497.22	4173091.6	1.5	7.85E-03	3.13E-04	9.20E-03	6.16E-04	3.32E-03	1.77E-03	4.66E-09	5.60E-05
552517.22_4173091.6_1.5	552517.22	4173091.6	1.5	8.50E-03	3.39E-04	9.96E-03	6.67E-04	3.59E-03	1.92E-03	5.05E-09	6.06E-05
552537.22_4173091.6_1.5	552537.22	4173091.6	1.5	9.23E-03	3.68E-04	1.08E-02	7.24E-04	3.90E-03	2.08E-03	5.48E-09	6.58E-05
552557.22_4173091.6_1.5	552557.22	4173091.6	1.5	9.94E-03	3.94E-04	1.16E-02	7.74E-04	4.17E-03	2.22E-03	5.86E-09	7.04E-05
552577.22_4173091.6_1.5	552577.22	4173091.6	1.5	1.07E-02	4.20E-04	1.23E-02	8.24E-04	4.44E-03	2.37E-03	6.24E-09	7.49E-05
552597.22_4173091.6_1.5	552597.22	4173091.6	1.5	1.14E-02	4.44E-04	1.30E-02	8.71E-04	4.70E-03	2.50E-03	6.60E-09	7.92E-05
552617.22_4173091.6_1.5	552617.22	4173091.6	1.5	1.21E-02	4.69E-04	1.38E-02	9.21E-04	4.96E-03	2.65E-03	6.97E-09	8.37E-05
552637.22_4173091.6_1.5	552637.22	4173091.6	1.5	1.26E-02	4.90E-04	1.44E-02	9.63E-04	5.19E-03	2.77E-03	7.29E-09	8.76E-05
552657.22_4173091.6_1.5	552657.22	4173091.6	1.5	1.30E-02	5.10E-04	1.50E-02	1.00E-03	5.40E-03	2.88E-03	7.58E-09	9.11E-05
552677.22_4173091.6_1.5	552677.22	4173091.6	1.5	1.29E-02	5.12E-04	1.50E-02	1.01E-03	5.42E-03	2.89E-03	7.61E-09	9.14E-05
552697.22_4173091.6_1.5	552697.22	4173091.6	1.5	1.27E-02	5.04E-04	1.48E-02	9.90E-04	5.34E-03	2.84E-03	7.49E-09	9.00E-05
552717.22_4173091.6_1.5	552717.22	4173091.6	1.5	1.25E-02	4.89E-04	1.43E-02	9.60E-04	5.18E-03	2.76E-03	7.27E-09	8.73E-05
552737.22_4173091.6_1.5	552737.22	4173091.6	1.5	1.21E-02	4.73E-04	1.39E-02	9.30E-04	5.01E-03	2.67E-03	7.04E-09	8.45E-05
552757.22_4173091.6_1.5	552757.22	4173091.6	1.5	1.19E-02	4.64E-04	1.36E-02	9.12E-04	4.92E-03	2.62E-03	6.91E-09	8.29E-05
552777.22_4173091.6_1.5	552777.22	4173091.6	1.5	1.18E-02	4.57E-04	1.34E-02	8.97E-04	4.84E-03	2.58E-03	6.79E-09	8.16E-05
552797.22_4173091.6_1.5	552797.22	4173091.6	1.5	1.20E-02	4.72E-04	1.38E-02	9.27E-04	5.00E-03	2.66E-03	7.02E-09	8.43E-05
552817.22_4173091.6_1.5	552817.22	4173091.6	1.5	1.11E-02	4.28E-04	1.26E-02	8.42E-04	4.54E-03	2.42E-03	6.37E-09	7.65E-05
552837.22_4173091.6_1.5	552837.22	4173091.6	1.5	1.09E-02	4.20E-04	1.23E-02	8.24E-04	4.44E-03	2.37E-03	6.24E-09	7.50E-05
552857.22_4173091.6_1.5	552857.22	4173091.6	1.5	1.06E-02	4.07E-04	1.19E-02	7.99E-04	4.31E-03	2.30E-03	6.05E-09	7.26E-05
552877.22_4173091.6_1.5	552877.22	4173091.6	1.5	1.12E-02	4.46E-04	1.31E-02	8.76E-04	4.72E-03	2.52E-03	6.63E-09	7.97E-05
552897.22_4173091.6_1.5	552897.22	4173091.6	1.5	1.01E-02	4.03E-04	1.18E-02	7.91E-04	4.27E-03	2.27E-03	5.99E-09	7.19E-05
552917.22_4173091.6_1.5	552917.22	4173091.6	1.5	9.33E-03	3.70E-04	1.09E-02	7.27E-04	3.92E-03	2.09E-03	5.51E-09	6.61E-05
552937.22_4173091.6_1.5	552937.22	4173091.6	1.5	8.79E-03	3.45E-04	1.01E-02	6.77E-04	3.65E-03	1.94E-03	5.12E-09	6.15E-05
552957.22_4173091.6_1.5	552957.22	4173091.6	1.5	8.38E-03	3.24E-04	9.49E-03	6.36E-04	3.43E-03	1.83E-03	4.81E-09	5.78E-05
552977.22_4173091.6_1.5	552977.22	4173091.6	1.5	8.02E-03	3.05E-04	8.96E-03	6.00E-04	3.23E-03	1.72E-03	4.54E-09	5.45E-05
552997.22_4173091.6_1.5	552997.22	4173091.6	1.5	7.72E-03	2.90E-04	8.51E-03	5.70E-04	3.07E-03	1.64E-03	4.31E-09	5.18E-05
553017.22_4173091.6_1.5	553017.22	4173091.6	1.5	7.49E-03	2.76E-04	8.08E-03	5.41E-04	2.92E-03	1.55E-03	4.10E-09	4.92E-05
553037.22_4173091.6_1.5	553037.22	4173091.6	1.5	7.33E-03	2.62E-04	7.68E-03	5.14E-04	2.77E-03	1.48E-03	3.89E-09	4.68E-05
553057.22_4173091.6_1.5	553057.22	4173091.6	1.5	7.13E-03	2.49E-04	7.30E-03	4.89E-04	2.64E-03	1.40E-03	3.70E-09	4.45E-05
553077.22_4173091.6_1.5	553077.22	4173091.6	1.5	6.84E-03	2.37E-04	6.96E-03	4.66E-04	2.51E-03	1.34E-03	3.53E-09	4.24E-05
553097.22_4173091.6_1.5	553097.22	4173091.6	1.5	6.47E-03	2.23E-04	6.55E-03	4.38E-04	2.36E-03	1.26E-03	3.32E-09	3.98E-05
553117.22_4173091.6_1.5	553117.22	4173091.6	1.5	6.12E-03	2.10E-04	6.17E-03	4.13E-04	2.23E-03	1.19E-03	3.13E-09	3.75E-05
553137.22_4173091.6_1.5	553137.22	4173091.6	1.5	4.90E-03	1.53E-04	4.49E-03	3.01E-04	1.62E-03	8.63E-04	2.27E-09	2.73E-05
553157.22_4173091.6_1.5	553157.22	4173091.6	1.5	4.70E-03	1.47E-04	4.31E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05
553177.22_4173091.6_1.5	553177.22	4173091.6	1.5	5.05E-03	1.69E-04	4.96E-03	3.32E-04	1.79E-03	9.54E-04	2.51E-09	3.02E-05
553197.22_4173091.6_1.5	553197.22	4173091.6	1.5	4.97E-03	1.69E-04	4.96E-03	3.32E-04	1.79E-03	9.55E-04	2.52E-09	3.02E-05
553217.22_4173091.6_1.5	553217.22	4173091.6	1.5	4.71E-03	1.59E-04	4.68E-03	3.13E-04	1.69E-03	8.99E-04	2.37E-09	2.85E-05
553237.22_4173091.6_1.5	553237.22	4173091.6	1.5	4.44E-03	1.49E-04	4.37E-03	2.93E-04	1.58E-03	8.41E-04	2.22E-09	2.66E-05
553257.22_4173091.6_1.5	553257.22	4173091.6	1.5	4.44E-03	1.52E-04	4.46E-03	2.99E-04	1.61E-03	8.58E-04	2.26E-09	2.71E-05
553277.22_4173091.6_1.5	553277.22	4173091.6	1.5	4.27E-03	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05
553297.22_4173091.6_1.5	553297.22	4173091.6	1.5	4.06E-03	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.73E-04	2.04E-09	2.45E-05
553317.22_4173091.6_1.5	553317.22	4173091.6	1.5	3.98E-03	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.62E-04	2.01E-09	2.41E-05
553337.22_4173091.6_1.5	553337.22	4173091.6	1.5	3.82E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.90E-09	2.29E-05
553357.22_4173091.6_1.5	553357.22	4173091.6	1.5	3.69E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553377.22_4173091.6_1.5	553377.22	4173091.6	1.5	3.59E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05
553397.22_4173091.6_1.5	553397.22	4173091.6	1.5	3.47E-03	1.14E-04	3.34E-03	2.24E-04	1.20E-03	6.42E-04	1.69E-09	2.03E-05
553417.22_4173091.6_1.5	553417.22	4173091.6	1.5	3.37E-03	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
553437.22_4173091.6_1.5	553437.22	4173091.6	1.5	3.27E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.58E-09	1.89E-05
553457.22_4173091.6_1.5	553457.22	4173091.6	1.5	3.16E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.51E-09	1.82E-05
553477.22_4173091.6_1.5	553477.22	4173091.6	1.5	3.07E-03	9.80E-05	2.88E-03	1.93E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
553497.22_4173091.6_1.5	553497.22	4173091.6	1.5	2.98E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
553517.22_4173091.6_1.5	553517.22	4173091.6	1.5	2.88E-03	9.07E-05	2.66E-03	1.78E-04	9.60E-04	5.12E-04	1.35E-09	1.62E-05
553537.22_4173091.6_1.5	553537.22	4173091.6	1.5	2.79E-03	8.68E-05	2.55E-03	1.70E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05
553557.22_4173091.6_1.5	553557.22	4173091.6	1.5	2.71E-03	8.38E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
553577.22_4173091.6_1.5	553577.22	4173091.6	1.5	2.65E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05
553597.22_4173091.6_1.5	553597.22	4173091.6	1.5	2.58E-03	7.91E-05	2.32E-03	1.55E-04	8.37E-04	4.46E-04	1.18E-09	1.41E-05
553617.22_4173091.6_1.5	553617.22	4173091.6	1.5	2.52E-03	7.69E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
553637.22_4173091.6_1.5	553637.22	4173091.6	1.5	2.46E-03	7.48E-05	2.20E-03	1.47E-04	7.93E-04	4.22E-04	1.11E-09	1.34E-05
553657.22_4173091.6_1.5	553657.22	4173091.6	1.5	2.41E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05
553677.22_4173091.6_1.5	553677.22	4173091.6	1.5	2.35E-03	7.10E-05	2.08E-03	1.39E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
553697.22_4173091.6_1.5	553697.22	4173091.6	1.5	2.30E-03	6.90E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.03E-09	1.23E-05
553717.22_4173091.6_1.5	553717.22	4173091.6	1.5	2.25E-03	6.74E-05	1.98E-03	1.32E-04	7.14E-04	3.80E-04	1.00E-09	1.20E-05
553737.22_4173091.6_1.5	553737.22	4173091.6	1.5	2.20E-03	6.57E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.77E-10	1.17E-05
553757.22_4173091.6_1.5	553757.22	4173091.6	1.5	2.16E-03	6.41E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	9.52E-10	1.14E-05
553777.22_4173091.6_1.5	553777.22	4173091.6	1.5	2.11E-03	6.25E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	9.29E-10	1.12E-05
551877.22_4173111.6_1.5	551877.22	4173111.6	1.5	1.35E-03	4.96E-05	1.45E-03	9.74E-05	5.25E-04	2.80E-04	7.37E-10	8.85E-06
551897.22_4173111.6_1.5	551897.22	4173111.6	1.5	1.41E-03	5.19E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.72E-10	9.28E-06
551917.22_4173111.6_1.5	551917.22	4173111.6	1.5	1.47E-03	5.45E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.11E-10	9.74E-06
551937.22_4173111.6_1.5	551937.22	4173111.6	1.5	1.54E-03	5.74E-05	1.69E-03	1.13E-04	6.08E-04	3.24E-04	8.54E-10	1.03E-05
551957.22_4173111.6_1.5	551957.22	4173111.6	1.5	1.62E-03	6.07E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.02E-10	1.08E-05
551977.22_4173111.6_1.5	551977.22	4173111.6	1.5	1.70E-03	6.42E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	9.55E-10	1.15E-05
551997.22_4173111.6_1.5	551997.22	4173111.6	1.5	1.80E-03	6.83E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	1.02E-09	1.22E-05
552017.22_4173111.6_1.5	552017.22	4173111.6	1.5	1.91E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.08E-09	1.30E-05
552037.22_4173111.6_1.5	552037.22	4173111.6	1.5	2.03E-03	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05
552057.22_4173111.6_1.5	552057.22	4173111.6	1.5	2.17E-03	8.47E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05
552077.22_4173111.6_1.5	552077.22	4173111.6	1.5	2.34E-03	9.23E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	1.37E-09	1.65E-05
552097.22_4173111.6_1.5	552097.22	4173111.6	1.5	2.53E-03	1.02E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05
552117.22_4173111.6_1.5	552117.22	4173111.6	1.5	2.77E-03	1.13E-04	3.31E-03	2.22E-04	1.19E-03	6.37E-04	1.68E-09	2.01E-05
552137.22_4173111.6_1.5	552137.22	4173111.6	1.5	3.06E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.27E-05
552157.22_4173111.6_1.5	552157.22	4173111.6	1.5	3.44E-03	1.46E-04	4.28E-03	2.87E-04	1.54E-03	8.23E-04	2.17E-09	2.61E-05
552177.22_4173111.6_1.5	552177.22	4173111.6	1.5	4.00E-03	1.75E-04	5.12E-03	3.43E-04	1.85E-03	9.86E-04	2.60E-09	3.12E-05
552197.22_4173111.6_1.5	552197.22	4173111.6	1.5	5.01E-03	2.27E-04	6.67E-03	4.46E-04	2.41E-03	1.28E-03	3.38E-09	4.06E-05
552217.22_4173111.6_1.5	552217.22	4173111.6	1.5	4.53E-03	2.00E-04	5.87E-03	3.93E-04	2.12E-03	1.13E-03	2.97E-09	3.57E-05
552237.22_4173111.6_1.5	552237.22	4173111.6	1.5	4.74E-03	2.09E-04	6.14E-03	4.11E-04	2.21E-03	1.18E-03	3.11E-09	3.73E-05
552257.22_4173111.6_1.5	552257.22	4173111.6	1.5	5.88E-03	2.68E-04	7.86E-03	5.26E-04	2.84E-03	1.51E-03	3.98E-09	4.78E-05
552277.22_4173111.6_1.5	552277.22	4173111.6	1.5	6.57E-03	3.03E-04	8.89E-03	5.95E-04	3.21E-03	1.71E-03	4.50E-09	5.41E-05
552297.22_4173111.6_1.5	552297.22	4173111.6	1.5	5.98E-03	2.70E-04	7.91E-03	5.30E-04	2.85E-03	1.52E-03	4.01E-09	4.81E-05
552317.22_4173111.6_1.5	552317.22	4173111.6	1.5	5.75E-03	2.56E-04	7.50E-03	5.02E-04	2.71E-03	1.44E-03	3.80E-09	4.57E-05
552337.22_4173111.6_1.5	552337.22	4173111.6	1.5	5.74E-03	2.53E-04	7.42E-03	4.97E-04	2.68E-03	1.43E-03	3.76E-09	4.52E-05
552357.22_4173111.6_1.5	552357.22	4173111.6	1.5	5.87E-03	2.57E-04	7.54E-03	5.05E-04	2.72E-03	1.45E-03	3.82E-09	4.59E-05
552377.22_4173111.6_1.5	552377.22	4173111.6	1.5	6.15E-03	2.68E-04	7.87E-03	5.27E-04	2.84E-03	1.51E-03	3.99E-09	4.79E-05
552397.22_4173111.6_1.5	552397.22	4173111.6	1.5	6.60E-03	2.87E-04	8.42E-03	5.63E-04	3.04E-03	1.62E-03	4.27E-09	5.12E-05
552417.22_4173111.6_1.5	552417.22	4173111.6	1.5	7.19E-03	3.13E-04	9.18E-03	6.15E-04	3.31E-03	1.77E-03	4.65E-09	5.59E-05
552437.22_4173111.6_1.5	552437.22	4173111.6	1.5	7.94E-03	3.48E-04	1.02E-02	6.83E-04	3.68E-03	1.96E-03	5.17E-09	6.21E-05
552457.22_4173111.6_1.5	552457.22	4173111.6	1.5	8.84E-03	3.91E-04	1.15E-02	7.68E-04	4.14E-03	2.21E-03	5.81E-09	6.98E-05
552477.22_4173111.6_1.5	552477.22	4173111.6	1.5	9.99E-03	4.44E-04	1.30E-02	8.72E-04	4.70E-03	2.50E-03	6.60E-09	7.93E-05
552497.22_4173111.6_1.5	552497.22	4173111.6	1.5	9.61E-03	4.14E-04	1.21E-02	8.13E-04	4.38E-03	2.34E-03	6.16E-09	7.39E-05
552517.22_4173111.6_1.5	552517.22	4173111.6	1.5	1.10E-02	4.80E-04	1.41E-02	9.42E-04	5.08E-03	2.71E-03	7.13E-09	8.56E-05
552537.22_4173111.6_1.5	552537.22	4173111.6	1.5	1.15E-02	4.95E-04	1.45E-02	9.72E-04	5.24E-03	2.79E-03	7.36E-09	8.83E-05
552557.22_4173111.6_1.5	552557.22	4173111.6	1.5	1.27E-02	5.39E-04	1.58E-02	1.06E-03	5.70E-03	3.04E-03	8.01E-09	9.62E-05
552577.22_4173111.6_1.5	552577.22	4173111.6	1.5	1.13E-02	4.46E-04	1.31E-02	8.76E-04	4.72E-03	2.52E-03	6.63E-09	7.96E-05
552597.22_4173111.6_1.5	552597.22	4173111.6	1.5	1.27E-02	4.89E-04	1.43E-02	9.60E-04	5.18E-03	2.76E-03	7.27E-09	8.73E-05
552617.22_4173111.6_1.5	552617.22	4173111.6	1.5	1.54E-02	6.21E-04	1.82E-02	1.22E-03	6.57E-03	3.50E-03	9.23E-09	1.11E-04
552637.22_4173111.6_1.5	552637.22	4173111.6	1.5	1.27E-02	4.78E-04	1.40E-02	9.38E-04	5.06E-03	2.70E-03	7.10E-09	8.53E-05
552657.22_4173111.6_1.5	552657.22	4173111.6	1.5	1.37E-02	5.32E-04	1.56E-02	1.04E-03	5.63E-03	3.00E-03	7.91E-09	9.50E-05
552677.22_4173111.6_1.5	552677.22	4173111.6	1.5	1.23E-02	4.64E-04	1.36E-02	9.11E-04	4.91E-03	2.62E-03	6.90E-09	8.28E-05
552697.22_4173111.6_1.5	552697.22	4173111.6	1.5	1.28E-02	4.98E-04	1.46E-02	9.79E-04	5.28E-03	2.81E-03	7.41E-09	8.90E-05
552717.22_4173111.6_1.5	552717.22	4173111.6	1.5	1.46E-02	6.00E-04	1.76E-02	1.18E-03	6.35E-03	3.38E-03	8.92E-09	1.07E-04
552737.22_4173111.6_1.5	552737.22	4173111.6	1.5	1.46E-02	6.08E-04	1.78E-02	1.19E-03	6.44E-03	3.43E-03	9.04E-09	1.09E-04
552757.22_4173111.6_1.5	552757.22	4173111.6	1.5	1.36E-02	5.59E-04	1.64E-02	1.10E-03	5.92E-03	3.16E-03	8.31E-09	9.99E-05
552777.22_4173111.6_1.5	552777.22	4173111.6	1.5	1.38E-02	5.65E-04	1.66E-02	1.11E-03	5.99E-03	3.19E-03	8.40E-09	1.01E-04
552797.22_4173111.6_1.5	552797.22	4173111.6	1.5	1.55E-02	6.60E-04	1.94E-02	1.30E-03	6.99E-03	3.72E-03	9.81E-09	1.18E-04
552817.22_4173111.6_1.5	552817.22	4173111.6	1.5	1.41E-02	5.91E-04	1.73E-02	1.16E-03	6.26E-03	3.33E-03	8.78E-09	1.05E-04
552837.22_4173111.6_1.5	552837.22	4173111.6	1.5	1.37E-02	5.73E-04	1.68E-02	1.13E-03	6.07E-03	3.23E-03	8.52E-09	1.02E-04
552857.22_4173111.6_1.5	552857.22	4173111.6	1.5	1.36E-02	5.71E-04	1.68E-02	1.12E-03	6.05E-03	3.22E-03	8.49E-09	1.02E-04
552877.22_4173111.6_1.5	552877.22	4173111.6	1.5	1.32E-02	5.54E-04	1.62E-02	1.09E-03	5.86E-03	3.12E-03	8.23E-09	9.89E-05
552897.22_4173111.6_1.5	552897.22	4173111.6	1.5	1.19E-02	5.00E-04	1.47E-02	9.82E-04	5.30E-03	2.82E-03	7.44E-09	8.93E-05
552917.22_4173111.6_1.5	552917.22	4173111.6	1.5	1.09E-02	4.57E-04	1.34E-02	8.97E-04	4.84E-03	2.58E-03	6.79E-09	8.16E-05
552937.22_4173111.6_1.5	552937.22	4173111.6	1.5	1.02E-02	4.23E-04	1.24E-02	8.30E-04	4.48E-03	2.38E-03	6.28E-09	7.55E-05
552957.22_4173111.6_1.5	552957.22	4173111.6	1.5	9.67E-03	3.94E-04	1.16E-02	7.74E-04	4.17E-03	2.22E-03	5.86E-09	7.03E-05
552977.22_4173111.6_1.5	552977.22	4173111.6	1.5	9.19E-03	3.68E-04	1.08E-02	7.23E-04	3.90E-03	2.08E-03	5.47E-09	6.57E-05
552997.22_4173111.6_1.5	552997.22	4173111.6	1.5	8.79E-03	3.46E-04	1.01E-02	6.79E-04	3.66E-03	1.95E-03	5.14E-09	6.17E-05
553017.22_4173111.6_1.5	553017.22	4173111.6	1.5	8.47E-03	3.26E-04	9.56E-03	6.40E-04	3.45E-03	1.84E-03	4.85E-09	5.82E-05
553037.22_4173111.6_1.5	553037.22	4173111.6	1.5	8.20E-03	3.07E-04	9.00E-03	6.02E-04	3.25E-03	1.73E-03	4.56E-09	5.48E-05
553057.22_4173111.6_1.5	553057.22	4173111.6	1.5	7.95E-03	2.89E-04	8.46E-03	5.67E-04	3.05E-03	1.63E-03	4.29E-09	5.15E-05
553077.22_4173111.6_1.5	553077.22	4173111.6	1.5	7.64E-03	2.72E-04	7.99E-03	5.35E-04	2.89E-03	1.54E-03	4.05E-09	4.87E-05
553097.22_4173111.6_1.5	553097.22	4173111.6	1.5	7.16E-03	2.53E-04	7.42E-03	4.97E-04	2.68E-03	1.43E-03	3.76E-09	4.52E-05
553117.22_4173111.6_1.5	553117.22	4173111.6	1.5	6.69E-03	2.37E-04	6.96E-03	4.66E-04	2.51E-03	1.34E-03	3.53E-09	4.24E-05
553137.22_4173111.6_1.5	553137.22	4173111.6	1.5	6.02E-03	2.11E-04	6.19E-03	4.15E-04	2.24E-03	1.19E-03	3.14E-09	3.77E-05
553157.22_4173111.6_1.5	553157.22	4173111.6	1.5	5.78E-03	2.06E-04	6.03E-03	4.04E-04	2.18E-03	1.16E-03	3.06E-09	3.67E-05
553177.22_4173111.6_1.5	553177.22	4173111.6	1.5	5.48E-03	1.97E-04	5.77E-03	3.86E-04	2.08E-03	1.11E-03	2.92E-09	3.51E-05
553197.22_4173111.6_1.5	553197.22	4173111.6	1.5	5.17E-03	1.86E-04	5.45E-03	3.65E-04	1.97E-03	1.05E-03	2.76E-09	3.32E-05
553217.22_4173111.6_1.5	553217.22	4173111.6	1.5	4.80E-03	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.61E-04	2.53E-09	3.04E-05
553237.22_4173111.6_1.5	553237.22	4173111.6	1.5	4.44E-03	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.79E-04	2.31E-09	2.78E-05
553257.22_4173111.6_1.5	553257.22	4173111.6	1.5	4.49E-03	1.61E-04	4.71E-03	3.16E-04	1.70E-03	9.07E-04	2.39E-09	2.87E-05
553277.22_4173111.6_1.5	553277.22	4173111.6	1.5	4.39E-03	1.57E-04	4.61E-03	3.09E-04	1.66E-03	8.87E-04	2.34E-09	2.81E-05
553297.22_4173111.6_1.5	553297.22	4173111.6	1.5	4.21E-03	1.50E-04	4.40E-03	2.95E-04	1.59E-03	8.47E-04	2.23E-09	2.68E-05
553317.22_4173111.6_1.5	553317.22	4173111.6	1.5	4.07E-03	1.44E-04	4.22E-03	2.82E-04	1.52E-03	8.11E-04	2.14E-09	2.57E-05
553337.22_4173111.6_1.5	553337.22	4173111.6	1.5	3.90E-03	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.65E-04	2.02E-09	2.42E-05
553357.22_4173111.6_1.5	553357.22	4173111.6	1.5	3.74E-03	1.29E-04	3.77E-03	2.53E-04	1.36E-03	7.26E-04	1.91E-09	2.30E-05
553377.22_4173111.6_1.5	553377.22	4173111.6	1.5	3.65E-03	1.25E-04	3.65E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.22E-05
553397.22_4173111.6_1.5	553397.22	4173111.6	1.5	3.53E-03	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
553417.22_4173111.6_1.5	553417.22	4173111.6	1.5	3.43E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
553437.22_4173111.6_1.5	553437.22	4173111.6	1.5	3.31E-03	1.11E-04	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.97E-05
553457.22_4173111.6_1.5	553457.22	4173111.6	1.5	3.19E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
553477.22_4173111.6_1.5	553477.22	4173111.6	1.5	3.09E-03	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05
553497.22_4173111.6_1.5	553497.22	4173111.6	1.5	3.00E-03	9.81E-05	2.88E-03	1.93E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
553517.22_4173111.6_1.5	553517.22	4173111.6	1.5	2.91E-03	9.43E-05	2.77E-03	1.85E-04	9.99E-04	5.32E-04	1.40E-09	1.68E-05
553537.22_4173111.6_1.5	553537.22	4173111.6	1.5	2.80E-03	8.98E-05	2.64E-03	1.76E-04	9.51E-04	5.07E-04	1.34E-09	1.60E-05
553557.22_4173111.6_1.5	553557.22	4173111.6	1.5	2.71E-03	8.64E-05	2.53E-03	1.70E-04	9.15E-04	4.87E-04	1.28E-09	1.54E-05
553577.22_4173111.6_1.5	553577.22	4173111.6	1.5	2.64E-03	8.37E-05	2.45E-03	1.64E-04	8.86E-04	4.72E-04	1.24E-09	1.49E-05
553597.22_4173111.6_1.5	553597.22	4173111.6	1.5	2.58E-03	8.13E-05	2.38E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
553617.22_4173111.6_1.5	553617.22	4173111.6	1.5	2.52E-03	7.89E-05	2.32E-03	1.55E-04	8.36E-04	4.46E-04	1.17E-09	1.41E-05
553637.22_4173111.6_1.5	553637.22	4173111.6	1.5	2.46E-03	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
553657.22_4173111.6_1.5	553657.22	4173111.6	1.5	2.40E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
553677.22_4173111.6_1.5	553677.22	4173111.6	1.5	2.34E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
553697.22_4173111.6_1.5	553697.22	4173111.6	1.5	2.28E-03	7.04E-05	2.07E-03	1.38E-04	7.46E-04	3.97E-04	1.05E-09	1.26E-05
553717.22_4173111.6_1.5	553717.22	4173111.6	1.5	2.23E-03	6.88E-05	2.02E-03	1.35E-04	7.28E-04	3.88E-04	1.02E-09	1.23E-05
553737.22_4173111.6_1.5	553737.22	4173111.6	1.5	2.19E-03	6.70E-05	1.96E-03	1.32E-04	7.09E-04	3.78E-04	9.95E-10	1.20E-05
553757.22_4173111.6_1.5	553757.22	4173111.6	1.5	2.14E-03	6.52E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.69E-10	1.16E-05
553777.22_4173111.6_1.5	553777.22	4173111.6	1.5	2.10E-03	6.35E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.44E-10	1.13E-05
551877.22_4173131.6_1.5	551877.22	4173131.6	1.5	1.38E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.60E-10	9.12E-06
551897.22_4173131.6_1.5	551897.22	4173131.6	1.5	1.44E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06
551917.22_4173131.6_1.5	551917.22	4173131.6	1.5	1.50E-03	5.63E-05	1.65E-03	1.10E-04	5.96E-04	3.17E-04	8.36E-10	1.00E-05
551937.22_4173131.6_1.5	551937.22	4173131.6	1.5	1.57E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.81E-10	1.06E-05
551957.22_4173131.6_1.5	551957.22	4173131.6	1.5	1.65E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.29E-10	1.12E-05
551977.22_4173131.6_1.5	551977.22	4173131.6	1.5	1.74E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.74E-04	9.84E-10	1.18E-05
551997.22_4173131.6_1.5	551997.22	4173131.6	1.5	1.83E-03	7.03E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552017.22_4173131.6_1.5	552017.22	4173131.6	1.5	1.94E-03	7.51E-05	2.20E-03	1.48E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
552037.22_4173131.6_1.5	552037.22	4173131.6	1.5	2.06E-03	8.05E-05	2.36E-03	1.58E-04	8.53E-04	4.54E-04	1.20E-09	1.44E-05
552057.22_4173131.6_1.5	552057.22	4173131.6	1.5	2.21E-03	8.69E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	1.29E-09	1.55E-05
552077.22_4173131.6_1.5	552077.22	4173131.6	1.5	2.37E-03	9.43E-05	2.77E-03	1.85E-04	9.99E-04	5.32E-04	1.40E-09	1.68E-05
552097.22_4173131.6_1.5	552097.22	4173131.6	1.5	2.56E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05
552117.22_4173131.6_1.5	552117.22	4173131.6	1.5	2.78E-03	1.14E-04	3.34E-03	2.24E-04	1.20E-03	6.42E-04	1.69E-09	2.03E-05
552137.22_4173131.6_1.5	552137.22	4173131.6	1.5	3.05E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.27E-05
552157.22_4173131.6_1.5	552157.22	4173131.6	1.5	3.40E-03	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.15E-09	2.58E-05
552177.22_4173131.6_1.5	552177.22	4173131.6	1.5	3.89E-03	1.69E-04	4.96E-03	3.32E-04	1.79E-03	9.55E-04	2.52E-09	3.02E-05
552197.22_4173131.6_1.5	552197.22	4173131.6	1.5	4.70E-03	2.11E-04	6.18E-03	4.14E-04	2.23E-03	1.19E-03	3.13E-09	3.76E-05
552217.22_4173131.6_1.5	552217.22	4173131.6	1.5	5.21E-03	2.36E-04	6.93E-03	4.64E-04	2.50E-03	1.33E-03	3.51E-09	4.22E-05
552237.22_4173131.6_1.5	552237.22	4173131.6	1.5	5.04E-03	2.26E-04	6.62E-03	4.43E-04	2.39E-03	1.27E-03	3.36E-09	4.03E-05
552257.22_4173131.6_1.5	552257.22	4173131.6	1.5	5.09E-03	2.26E-04	6.63E-03	4.44E-04	2.39E-03	1.28E-03	3.36E-09	4.04E-05
552277.22_4173131.6_1.5	552277.22	4173131.6	1.5	7.47E-03	3.51E-04	1.03E-02	6.90E-04	3.72E-03	1.98E-03	5.22E-09	6.27E-05
552297.22_4173131.6_1.5	552297.22	4173131.6	1.5	6.79E-03	3.13E-04	9.18E-03	6.15E-04	3.31E-03	1.77E-03	4.65E-09	5.59E-05
552317.22_4173131.6_1.5	552317.22	4173131.6	1.5	6.64E-03	3.03E-04	8.89E-03	5.95E-04	3.21E-03	1.71E-03	4.50E-09	5.41E-05
552337.22_4173131.6_1.5	552337.22	4173131.6	1.5	6.80E-03	3.09E-04	9.08E-03	6.08E-04	3.28E-03	1.75E-03	4.60E-09	5.53E-05
552357.22_4173131.6_1.5	552357.22	4173131.6	1.5	7.26E-03	3.31E-04	9.71E-03	6.50E-04	3.51E-03	1.87E-03	4.92E-09	5.91E-05
552377.22_4173131.6_1.5	552377.22	4173131.6	1.5	8.09E-03	3.72E-04	1.09E-02	7.31E-04	3.94E-03	2.10E-03	5.53E-09	6.64E-05
552397.22_4173131.6_1.5	552397.22	4173131.6	1.5	9.30E-03	4.32E-04	1.27E-02	8.49E-04	4.57E-03	2.44E-03	6.42E-09	7.72E-05
552417.22_4173131.6_1.5	552417.22	4173131.6	1.5	8.96E-03	4.08E-04	1.20E-02	8.02E-04	4.32E-03	2.30E-03	6.07E-09	7.29E-05
552437.22_4173131.6_1.5	552437.22	4173131.6	1.5	1.03E-02	4.73E-04	1.39E-02	9.28E-04	5.00E-03	2.67E-03	7.03E-09	8.44E-05
552457.22_4173131.6_1.5	552457.22	4173131.6	1.5	9.12E-03	4.07E-04	1.20E-02	8.00E-04	4.31E-03	2.30E-03	6.06E-09	7.28E-05
552477.22_4173131.6_1.5	552477.22	4173131.6	1.5	1.06E-02	4.82E-04	1.42E-02	9.48E-04	5.11E-03	2.72E-03	7.17E-09	8.62E-05
552497.22_4173131.6_1.5	552497.22	4173131.6	1.5	1.02E-02	4.50E-04	1.32E-02	8.84E-04	4.77E-03	2.54E-03	6.69E-09	8.04E-05
552517.22_4173131.6_1.5	552517.22	4173131.6	1.5	1.12E-02	4.92E-04	1.44E-02	9.67E-04	5.21E-03	2.78E-03	7.32E-09	8.79E-05
552537.22_4173131.6_1.5	552537.22	4173131.6	1.5	1.30E-02	5.73E-04	1.68E-02	1.13E-03	6.07E-03	3.24E-03	8.52E-09	1.02E-04
552557.22_4173131.6_1.5	552557.22	4173131.6	1.5	1.16E-02	4.85E-04	1.42E-02	9.53E-04	5.14E-03	2.74E-03	7.21E-09	8.66E-05
552577.22_4173131.6_1.5	552577.22	4173131.6	1.5	1.26E-02	5.16E-04	1.52E-02	1.01E-03	5.47E-03	2.91E-03	7.68E-09	9.22E-05
552597.22_4173131.6_1.5	552597.22	4173131.6	1.5	1.45E-02	5.84E-04	1.71E-02	1.15E-03	6.19E-03	3.30E-03	8.69E-09	1.04E-04
552617.22_4173131.6_1.5	552617.22	4173131.6	1.5	1.30E-02	4.86E-04	1.43E-02	9.54E-04	5.14E-03	2.74E-03	7.22E-09	8.67E-05
552637.22_4173131.6_1.5	552637.22	4173131.6	1.5	1.35E-02	5.08E-04	1.49E-02	9.97E-04	5.38E-03	2.87E-03	7.55E-09	9.07E-05
552657.22_4173131.6_1.5	552657.22	4173131.6	1.5	1.45E-02	5.66E-04	1.66E-02	1.11E-03	5.99E-03	3.19E-03	8.41E-09	1.01E-04
552677.22_4173131.6_1.5	552677.22	4173131.6	1.5	1.26E-02	4.73E-04	1.39E-02	9.30E-04	5.01E-03	2.67E-03	7.04E-09	8.45E-05
552697.22_4173131.6_1.5	552697.22	4173131.6	1.5	1.27E-02	4.90E-04	1.44E-02	9.62E-04	5.18E-03	2.76E-03	7.28E-09	8.74E-05
552717.22_4173131.6_1.5	552717.22	4173131.6	1.5	1.37E-02	5.61E-04	1.65E-02	1.10E-03	5.95E-03	3.17E-03	8.35E-09	1.00E-04
552737.22_4173131.6_1.5	552737.22	4173131.6	1.5	1.20E-02	4.74E-04	1.39E-02	9.30E-04	5.02E-03	2.67E-03	7.04E-09	8.46E-05
552757.22_4173131.6_1.5	552757.22	4173131.6	1.5	1.27E-02	5.14E-04	1.51E-02	1.01E-03	5.45E-03	2.90E-03	7.65E-09	9.18E-05
552777.22_4173131.6_1.5	552777.22	4173131.6	1.5	1.41E-02	5.91E-04	1.73E-02	1.16E-03	6.26E-03	3.34E-03	8.79E-09	1.06E-04
552797.22_4173131.6_1.5	552797.22	4173131.6	1.5	1.25E-02	5.11E-04	1.50E-02	1.00E-03	5.42E-03	2.89E-03	7.61E-09	9.13E-05
552817.22_4173131.6_1.5	552817.22	4173131.6	1.5	1.27E-02	5.21E-04	1.53E-02	1.02E-03	5.52E-03	2.94E-03	7.75E-09	9.30E-05
552837.22_4173131.6_1.5	552837.22	4173131.6	1.5	1.50E-02	6.48E-04	1.90E-02	1.27E-03	6.86E-03	3.66E-03	9.64E-09	1.16E-04
552857.22_4173131.6_1.5	552857.22	4173131.6	1.5	1.59E-02	6.95E-04	2.04E-02	1.36E-03	7.36E-03	3.92E-03	1.03E-08	1.24E-04
552877.22_4173131.6_1.5	552877.22	4173131.6	1.5	1.44E-02	6.26E-04	1.84E-02	1.23E-03	6.63E-03	3.53E-03	9.31E-09	1.12E-04
552897.22_4173131.6_1.5	552897.22	4173131.6	1.5	1.34E-02	5.87E-04	1.72E-02	1.15E-03	6.21E-03	3.31E-03	8.72E-09	1.05E-04
552917.22_4173131.6_1.5	552917.22	4173131.6	1.5	1.38E-02	6.14E-04	1.80E-02	1.21E-03	6.50E-03	3.46E-03	9.13E-09	1.10E-04
552937.22_4173131.6_1.5	552937.22	4173131.6	1.5	1.27E-02	5.59E-04	1.64E-02	1.10E-03	5.92E-03	3.16E-03	8.32E-09	9.99E-05
552957.22_4173131.6_1.5	552957.22	4173131.6	1.5	1.19E-02	5.12E-04	1.50E-02	1.01E-03	5.42E-03	2.89E-03	7.61E-09	9.14E-05
552977.22_4173131.6_1.5	552977.22	4173131.6	1.5	1.11E-02	4.70E-04	1.38E-02	9.24E-04	4.98E-03	2.65E-03	6.99E-09	8.40E-05
552997.22_4173131.6_1.5	552997.22	4173131.6	1.5	1.05E-02	4.34E-04	1.27E-02	8.52E-04	4.59E-03	2.45E-03	6.45E-09	7.74E-05
553017.22_4173131.6_1.5	553017.22	4173131.6	1.5	1.01E-02	4.04E-04	1.19E-02	7.94E-04	4.28E-03	2.28E-03	6.01E-09	7.22E-05
553037.22_4173131.6_1.5	553037.22	4173131.6	1.5	9.56E-03	3.74E-04	1.10E-02	7.36E-04	3.97E-03	2.11E-03	5.57E-09	6.69E-05
553057.22_4173131.6_1.5	553057.22	4173131.6	1.5	9.10E-03	3.48E-04	1.02E-02	6.84E-04	3.69E-03	1.97E-03	5.18E-09	6.22E-05
553077.22_4173131.6_1.5	553077.22	4173131.6	1.5	8.58E-03	3.24E-04	9.49E-03	6.36E-04	3.43E-03	1.83E-03	4.81E-09	5.78E-05
553097.22_4173131.6_1.5	553097.22	4173131.6	1.5	7.90E-03	2.96E-04	8.67E-03	5.81E-04	3.13E-03	1.67E-03	4.39E-09	5.28E-05
553117.22_4173131.6_1.5	553117.22	4173131.6	1.5	7.32E-03	2.74E-04	8.04E-03	5.38E-04	2.90E-03	1.55E-03	4.07E-09	4.89E-05
553137.22_4173131.6_1.5	553137.22	4173131.6	1.5	6.75E-03	2.55E-04	7.48E-03	5.01E-04	2.70E-03	1.44E-03	3.79E-09	4.55E-05
553157.22_4173131.6_1.5	553157.22	4173131.6	1.5	6.26E-03	2.37E-04	6.96E-03	4.66E-04	2.51E-03	1.34E-03	3.53E-09	4.23E-05
553177.22_4173131.6_1.5	553177.22	4173131.6	1.5	5.82E-03	2.21E-04	6.48E-03	4.34E-04	2.34E-03	1.25E-03	3.28E-09	3.94E-05
553197.22_4173131.6_1.5	553197.22	4173131.6	1.5	5.47E-03	2.07E-04	6.07E-03	4.06E-04	2.19E-03	1.17E-03	3.08E-09	3.69E-05
553217.22_4173131.6_1.5	553217.22	4173131.6	1.5	4.57E-03	1.64E-04	4.81E-03	3.22E-04	1.73E-03	9.24E-04	2.44E-09	2.92E-05
553237.22_4173131.6_1.5	553237.22	4173131.6	1.5	4.24E-03	1.49E-04	4.37E-03	2.92E-04	1.58E-03	8.40E-04	2.21E-09	2.66E-05
553257.22_4173131.6_1.5	553257.22	4173131.6	1.5	4.39E-03	1.58E-04	4.64E-03	3.11E-04	1.68E-03	8.93E-04	2.35E-09	2.83E-05
553277.22_4173131.6_1.5	553277.22	4173131.6	1.5	4.52E-03	1.67E-04	4.91E-03	3.29E-04	1.77E-03	9.44E-04	2.49E-09	2.99E-05
553297.22_4173131.6_1.5	553297.22	4173131.6	1.5	4.42E-03	1.63E-04	4.79E-03	3.21E-04	1.73E-03	9.21E-04	2.43E-09	2.92E-05
553317.22_4173131.6_1.5	553317.22	4173131.6	1.5	4.23E-03	1.53E-04	4.50E-03	3.01E-04	1.62E-03	8.66E-04	2.28E-09	2.74E-05
553337.22_4173131.6_1.5	553337.22	4173131.6	1.5	4.03E-03	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.14E-09	2.58E-05
553357.22_4173131.6_1.5	553357.22	4173131.6	1.5	3.87E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05
553377.22_4173131.6_1.5	553377.22	4173131.6	1.5	3.76E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.95E-09	2.34E-05
553397.22_4173131.6_1.5	553397.22	4173131.6	1.5	3.64E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05
553417.22_4173131.6_1.5	553417.22	4173131.6	1.5	3.52E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.80E-04	1.79E-09	2.15E-05
553437.22_4173131.6_1.5	553437.22	4173131.6	1.5	3.39E-03	1.15E-04	3.39E-03	2.27E-04	1.22E-03	6.51E-04	1.72E-09	2.06E-05
553457.22_4173131.6_1.5	553457.22	4173131.6	1.5	3.25E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.97E-05
553477.22_4173131.6_1.5	553477.22	4173131.6	1.5	3.14E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
553497.22_4173131.6_1.5	553497.22	4173131.6	1.5	3.04E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
553517.22_4173131.6_1.5	553517.22	4173131.6	1.5	2.94E-03	9.78E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.45E-09	1.75E-05
553537.22_4173131.6_1.5	553537.22	4173131.6	1.5	2.83E-03	9.32E-05	2.73E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.66E-05
553557.22_4173131.6_1.5	553557.22	4173131.6	1.5	2.73E-03	8.89E-05	2.61E-03	1.75E-04	9.41E-04	5.01E-04	1.32E-09	1.59E-05
553577.22_4173131.6_1.5	553577.22	4173131.6	1.5	2.66E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
553597.22_4173131.6_1.5	553597.22	4173131.6	1.5	2.59E-03	8.35E-05	2.45E-03	1.64E-04	8.85E-04	4.71E-04	1.24E-09	1.49E-05
553617.22_4173131.6_1.5	553617.22	4173131.6	1.5	2.52E-03	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.20E-09	1.45E-05
553637.22_4173131.6_1.5	553637.22	4173131.6	1.5	2.46E-03	7.87E-05	2.31E-03	1.55E-04	8.33E-04	4.44E-04	1.17E-09	1.40E-05
553657.22_4173131.6_1.5	553657.22	4173131.6	1.5	2.40E-03	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05
553677.22_4173131.6_1.5	553677.22	4173131.6	1.5	2.34E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
553697.22_4173131.6_1.5	553697.22	4173131.6	1.5	2.28E-03	7.20E-05	2.11E-03	1.41E-04	7.63E-04	4.06E-04	1.07E-09	1.29E-05
553717.22_4173131.6_1.5	553717.22	4173131.6	1.5	2.23E-03	7.01E-05	2.06E-03	1.38E-04	7.42E-04	3.96E-04	1.04E-09	1.25E-05
553737.22_4173131.6_1.5	553737.22	4173131.6	1.5	2.18E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
553757.22_4173131.6_1.5	553757.22	4173131.6	1.5	2.13E-03	6.63E-05	1.94E-03	1.30E-04	7.02E-04	3.74E-04	9.85E-10	1.18E-05
553777.22_4173131.6_1.5	553777.22	4173131.6	1.5	2.09E-03	6.44E-05	1.89E-03	1.27E-04	6.82E-04	3.63E-04	9.58E-10	1.15E-05
551897.22_4173151.6_1.5	551897.22	4173151.6	1.5	1.47E-03	5.53E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.22E-10	9.88E-06
551917.22_4173151.6_1.5	551917.22	4173151.6	1.5	1.53E-03	5.81E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	8.64E-10	1.04E-05
551937.22_4173151.6_1.5	551937.22	4173151.6	1.5	1.61E-03	6.12E-05	1.80E-03	1.20E-04	6.48E-04	3.46E-04	9.10E-10	1.09E-05
551957.22_4173151.6_1.5	551957.22	4173151.6	1.5	1.69E-03	6.47E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	9.61E-10	1.15E-05
551977.22_4173151.6_1.5	551977.22	4173151.6	1.5	1.78E-03	6.85E-05	2.01E-03	1.34E-04	7.25E-04	3.86E-04	1.02E-09	1.22E-05
551997.22_4173151.6_1.5	551997.22	4173151.6	1.5	1.87E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552017.22_4173151.6_1.5	552017.22	4173151.6	1.5	1.99E-03	7.76E-05	2.28E-03	1.52E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
552037.22_4173151.6_1.5	552037.22	4173151.6	1.5	2.11E-03	8.33E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05
552057.22_4173151.6_1.5	552057.22	4173151.6	1.5	2.25E-03	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05
552077.22_4173151.6_1.5	552077.22	4173151.6	1.5	2.41E-03	9.71E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05
552097.22_4173151.6_1.5	552097.22	4173151.6	1.5	2.60E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
552117.22_4173151.6_1.5	552117.22	4173151.6	1.5	2.82E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.55E-04	1.73E-09	2.07E-05
552137.22_4173151.6_1.5	552137.22	4173151.6	1.5	3.07E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.24E-04	1.91E-09	2.29E-05
552157.22_4173151.6_1.5	552157.22	4173151.6	1.5	3.40E-03	1.45E-04	4.24E-03	2.84E-04	1.53E-03	8.16E-04	2.15E-09	2.58E-05
552177.22_4173151.6_1.5	552177.22	4173151.6	1.5	3.85E-03	1.67E-04	4.90E-03	3.28E-04	1.77E-03	9.43E-04	2.48E-09	2.98E-05
552197.22_4173151.6_1.5	552197.22	4173151.6	1.5	4.52E-03	2.01E-04	5.91E-03	3.96E-04	2.13E-03	1.14E-03	3.00E-09	3.60E-05
552217.22_4173151.6_1.5	552217.22	4173151.6	1.5	5.13E-03	2.32E-04	6.82E-03	4.57E-04	2.46E-03	1.31E-03	3.46E-09	4.15E-05
552237.22_4173151.6_1.5	552237.22	4173151.6	1.5	5.16E-03	2.32E-04	6.81E-03	4.56E-04	2.46E-03	1.31E-03	3.45E-09	4.14E-05
552257.22_4173151.6_1.5	552257.22	4173151.6	1.5	5.76E-03	2.62E-04	7.70E-03	5.16E-04	2.78E-03	1.48E-03	3.90E-09	4.69E-05
552277.22_4173151.6_1.5	552277.22	4173151.6	1.5	6.92E-03	3.22E-04	9.45E-03	6.33E-04	3.41E-03	1.82E-03	4.79E-09	5.75E-05
552297.22_4173151.6_1.5	552297.22	4173151.6	1.5	8.06E-03	3.81E-04	1.12E-02	7.49E-04	4.04E-03	2.15E-03	5.67E-09	6.81E-05
552317.22_4173151.6_1.5	552317.22	4173151.6	1.5	8.27E-03	3.90E-04	1.14E-02	7.66E-04	4.13E-03	2.20E-03	5.80E-09	6.96E-05
552337.22_4173151.6_1.5	552337.22	4173151.6	1.5	9.27E-03	4.41E-04	1.29E-02	8.66E-04	4.67E-03	2.49E-03	6.55E-09	7.87E-05
552357.22_4173151.6_1.5	552357.22	4173151.6	1.5	8.64E-03	4.04E-04	1.19E-02	7.94E-04	4.28E-03	2.28E-03	6.01E-09	7.22E-05
552377.22_4173151.6_1.5	552377.22	4173151.6	1.5	1.03E-02	4.92E-04	1.44E-02	9.66E-04	5.21E-03	2.77E-03	7.31E-09	8.78E-05
552397.22_4173151.6_1.5	552397.22	4173151.6	1.5	8.98E-03	4.15E-04	1.22E-02	8.16E-04	4.40E-03	2.34E-03	6.17E-09	7.41E-05
552417.22_4173151.6_1.5	552417.22	4173151.6	1.5	1.11E-02	5.21E-04	1.53E-02	1.02E-03	5.51E-03	2.94E-03	7.74E-09	9.30E-05
552437.22_4173151.6_1.5	552437.22	4173151.6	1.5	1.00E-02	4.60E-04	1.35E-02	9.04E-04	4.87E-03	2.60E-03	6.84E-09	8.22E-05
552457.22_4173151.6_1.5	552457.22	4173151.6	1.5	1.09E-02	5.04E-04	1.48E-02	9.89E-04	5.33E-03	2.84E-03	7.49E-09	8.99E-05
552477.22_4173151.6_1.5	552477.22	4173151.6	1.5	1.26E-02	5.89E-04	1.73E-02	1.16E-03	6.23E-03	3.32E-03	8.75E-09	1.05E-04
552497.22_4173151.6_1.5	552497.22	4173151.6	1.5	1.06E-02	4.73E-04	1.39E-02	9.28E-04	5.00E-03	2.67E-03	7.03E-09	8.44E-05
552517.22_4173151.6_1.5	552517.22	4173151.6	1.5	1.12E-02	4.94E-04	1.45E-02	9.70E-04	5.23E-03	2.79E-03	7.34E-09	8.82E-05
552537.22_4173151.6_1.5	552537.22	4173151.6	1.5	1.20E-02	5.35E-04	1.57E-02	1.05E-03	5.67E-03	3.02E-03	7.96E-09	9.56E-05
552557.22_4173151.6_1.5	552557.22	4173151.6	1.5	1.06E-02	4.42E-04	1.30E-02	8.68E-04	4.68E-03	2.49E-03	6.57E-09	7.89E-05
552577.22_4173151.6_1.5	552577.22	4173151.6	1.5	1.13E-02	4.54E-04	1.33E-02	8.92E-04	4.81E-03	2.56E-03	6.75E-09	8.10E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552597.22_4173151.6_1.5	552597.22	4173151.6	1.5	1.41E-02	5.69E-04	1.67E-02	1.12E-03	6.02E-03	3.21E-03	8.46E-09	1.02E-04
552617.22_4173151.6_1.5	552617.22	4173151.6	1.5	1.50E-02	5.90E-04	1.73E-02	1.16E-03	6.25E-03	3.33E-03	8.77E-09	1.05E-04
552637.22_4173151.6_1.5	552637.22	4173151.6	1.5	1.21E-02	4.25E-04	1.25E-02	8.34E-04	4.50E-03	2.40E-03	6.31E-09	7.58E-05
552657.22_4173151.6_1.5	552657.22	4173151.6	1.5	1.41E-02	5.34E-04	1.57E-02	1.05E-03	5.65E-03	3.01E-03	7.94E-09	9.53E-05
552677.22_4173151.6_1.5	552677.22	4173151.6	1.5	1.39E-02	5.40E-04	1.58E-02	1.06E-03	5.71E-03	3.05E-03	8.02E-09	9.64E-05
552697.22_4173151.6_1.5	552697.22	4173151.6	1.5	1.11E-02	4.06E-04	1.19E-02	7.97E-04	4.29E-03	2.29E-03	6.03E-09	7.24E-05
552717.22_4173151.6_1.5	552717.22	4173151.6	1.5	1.13E-02	4.41E-04	1.29E-02	8.66E-04	4.67E-03	2.49E-03	6.55E-09	7.87E-05
552737.22_4173151.6_1.5	552737.22	4173151.6	1.5	1.40E-02	5.91E-04	1.74E-02	1.16E-03	6.26E-03	3.34E-03	8.79E-09	1.06E-04
552757.22_4173151.6_1.5	552757.22	4173151.6	1.5	1.11E-02	4.38E-04	1.29E-02	8.61E-04	4.64E-03	2.47E-03	6.52E-09	7.82E-05
552777.22_4173151.6_1.5	552777.22	4173151.6	1.5	1.24E-02	5.11E-04	1.50E-02	1.00E-03	5.41E-03	2.89E-03	7.60E-09	9.13E-05
552797.22_4173151.6_1.5	552797.22	4173151.6	1.5	1.18E-02	4.79E-04	1.40E-02	9.41E-04	5.07E-03	2.70E-03	7.12E-09	8.55E-05
552817.22_4173151.6_1.5	552817.22	4173151.6	1.5	1.18E-02	4.79E-04	1.41E-02	9.42E-04	5.08E-03	2.70E-03	7.13E-09	8.56E-05
552837.22_4173151.6_1.5	552837.22	4173151.6	1.5	1.31E-02	5.47E-04	1.60E-02	1.07E-03	5.79E-03	3.08E-03	8.13E-09	9.76E-05
552857.22_4173151.6_1.5	552857.22	4173151.6	1.5	1.31E-02	5.52E-04	1.62E-02	1.09E-03	5.85E-03	3.12E-03	8.21E-09	9.87E-05
552877.22_4173151.6_1.5	552877.22	4173151.6	1.5	1.27E-02	5.44E-04	1.59E-02	1.07E-03	5.76E-03	3.07E-03	8.08E-09	9.71E-05
552897.22_4173151.6_1.5	552897.22	4173151.6	1.5	1.34E-02	5.87E-04	1.72E-02	1.15E-03	6.22E-03	3.31E-03	8.73E-09	1.05E-04
552917.22_4173151.6_1.5	552917.22	4173151.6	1.5	1.13E-02	4.84E-04	1.42E-02	9.51E-04	5.13E-03	2.73E-03	7.20E-09	8.64E-05
552937.22_4173151.6_1.5	552937.22	4173151.6	1.5	1.16E-02	5.01E-04	1.47E-02	9.84E-04	5.30E-03	2.83E-03	7.45E-09	8.94E-05
552957.22_4173151.6_1.5	552957.22	4173151.6	1.5	1.34E-02	5.92E-04	1.74E-02	1.16E-03	6.27E-03	3.34E-03	8.80E-09	1.06E-04
552977.22_4173151.6_1.5	552977.22	4173151.6	1.5	1.34E-02	5.80E-04	1.70E-02	1.14E-03	6.15E-03	3.28E-03	8.63E-09	1.04E-04
552997.22_4173151.6_1.5	552997.22	4173151.6	1.5	1.41E-02	6.14E-04	1.80E-02	1.21E-03	6.50E-03	3.46E-03	9.13E-09	1.10E-04
553017.22_4173151.6_1.5	553017.22	4173151.6	1.5	1.29E-02	5.50E-04	1.61E-02	1.08E-03	5.82E-03	3.10E-03	8.18E-09	9.82E-05
553037.22_4173151.6_1.5	553037.22	4173151.6	1.5	1.18E-02	4.96E-04	1.45E-02	9.73E-04	5.25E-03	2.80E-03	7.37E-09	8.85E-05
553057.22_4173151.6_1.5	553057.22	4173151.6	1.5	1.08E-02	4.47E-04	1.31E-02	8.78E-04	4.73E-03	2.52E-03	6.65E-09	7.98E-05
553077.22_4173151.6_1.5	553077.22	4173151.6	1.5	9.76E-03	4.01E-04	1.18E-02	7.88E-04	4.25E-03	2.26E-03	5.96E-09	7.16E-05
553097.22_4173151.6_1.5	553097.22	4173151.6	1.5	8.81E-03	3.58E-04	1.05E-02	7.03E-04	3.79E-03	2.02E-03	5.32E-09	6.39E-05
553117.22_4173151.6_1.5	553117.22	4173151.6	1.5	8.08E-03	3.26E-04	9.57E-03	6.41E-04	3.45E-03	1.84E-03	4.85E-09	5.83E-05
553137.22_4173151.6_1.5	553137.22	4173151.6	1.5	7.46E-03	3.02E-04	8.85E-03	5.93E-04	3.20E-03	1.70E-03	4.49E-09	5.39E-05
553157.22_4173151.6_1.5	553157.22	4173151.6	1.5	6.83E-03	2.74E-04	8.05E-03	5.39E-04	2.91E-03	1.55E-03	4.08E-09	4.90E-05
553177.22_4173151.6_1.5	553177.22	4173151.6	1.5	6.36E-03	2.54E-04	7.45E-03	4.99E-04	2.69E-03	1.43E-03	3.78E-09	4.53E-05
553197.22_4173151.6_1.5	553197.22	4173151.6	1.5	5.92E-03	2.35E-04	6.89E-03	4.62E-04	2.49E-03	1.33E-03	3.49E-09	4.20E-05
553217.22_4173151.6_1.5	553217.22	4173151.6	1.5	5.12E-03	1.96E-04	5.74E-03	3.85E-04	2.07E-03	1.11E-03	2.91E-09	3.50E-05
553237.22_4173151.6_1.5	553237.22	4173151.6	1.5	4.66E-03	1.74E-04	5.09E-03	3.41E-04	1.84E-03	9.80E-04	2.58E-09	3.10E-05
553257.22_4173151.6_1.5	553257.22	4173151.6	1.5	5.06E-03	1.96E-04	5.74E-03	3.84E-04	2.07E-03	1.10E-03	2.91E-09	3.50E-05
553277.22_4173151.6_1.5	553277.22	4173151.6	1.5	4.77E-03	1.82E-04	5.35E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.26E-05
553297.22_4173151.6_1.5	553297.22	4173151.6	1.5	4.66E-03	1.77E-04	5.20E-03	3.48E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05
553317.22_4173151.6_1.5	553317.22	4173151.6	1.5	4.41E-03	1.65E-04	4.83E-03	3.23E-04	1.74E-03	9.29E-04	2.45E-09	2.94E-05
553337.22_4173151.6_1.5	553337.22	4173151.6	1.5	4.19E-03	1.53E-04	4.50E-03	3.01E-04	1.62E-03	8.66E-04	2.28E-09	2.74E-05
553357.22_4173151.6_1.5	553357.22	4173151.6	1.5	4.00E-03	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.15E-09	2.58E-05
553377.22_4173151.6_1.5	553377.22	4173151.6	1.5	3.89E-03	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.48E-05
553397.22_4173151.6_1.5	553397.22	4173151.6	1.5	3.76E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05
553417.22_4173151.6_1.5	553417.22	4173151.6	1.5	3.63E-03	1.27E-04	3.71E-03	2.49E-04	1.34E-03	7.14E-04	1.88E-09	2.26E-05
553437.22_4173151.6_1.5	553437.22	4173151.6	1.5	3.49E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.79E-09	2.15E-05
553457.22_4173151.6_1.5	553457.22	4173151.6	1.5	3.34E-03	1.15E-04	3.37E-03	2.25E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
553477.22_4173151.6_1.5	553477.22	4173151.6	1.5	3.20E-03	1.10E-04	3.22E-03	2.15E-04	1.16E-03	6.19E-04	1.63E-09	1.96E-05
553497.22_4173151.6_1.5	553497.22	4173151.6	1.5	3.08E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
553517.22_4173151.6_1.5	553517.22	4173151.6	1.5	2.99E-03	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05
553537.22_4173151.6_1.5	553537.22	4173151.6	1.5	2.89E-03	9.68E-05	2.84E-03	1.90E-04	1.03E-03	5.46E-04	1.44E-09	1.73E-05
553557.22_4173151.6_1.5	553557.22	4173151.6	1.5	2.77E-03	9.19E-05	2.70E-03	1.81E-04	9.73E-04	5.19E-04	1.37E-09	1.64E-05
553577.22_4173151.6_1.5	553577.22	4173151.6	1.5	2.69E-03	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	1.32E-09	1.58E-05
553597.22_4173151.6_1.5	553597.22	4173151.6	1.5	2.61E-03	8.58E-05	2.52E-03	1.69E-04	9.09E-04	4.84E-04	1.28E-09	1.53E-05
553617.22_4173151.6_1.5	553617.22	4173151.6	1.5	2.54E-03	8.32E-05	2.44E-03	1.63E-04	8.81E-04	4.69E-04	1.24E-09	1.48E-05
553637.22_4173151.6_1.5	553637.22	4173151.6	1.5	2.47E-03	8.06E-05	2.36E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
553657.22_4173151.6_1.5	553657.22	4173151.6	1.5	2.41E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
553677.22_4173151.6_1.5	553677.22	4173151.6	1.5	2.35E-03	7.58E-05	2.23E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
553697.22_4173151.6_1.5	553697.22	4173151.6	1.5	2.29E-03	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
553717.22_4173151.6_1.5	553717.22	4173151.6	1.5	2.23E-03	7.14E-05	2.09E-03	1.40E-04	7.56E-04	4.03E-04	1.06E-09	1.27E-05
553737.22_4173151.6_1.5	553737.22	4173151.6	1.5	2.19E-03	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
553757.22_4173151.6_1.5	553757.22	4173151.6	1.5	2.13E-03	6.72E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	1.00E-09	1.20E-05
551897.22_4173171.6_1.5	551897.22	4173171.6	1.5	1.50E-03	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.23E-04	8.52E-10	1.02E-05
551917.22_4173171.6_1.5	551917.22	4173171.6	1.5	1.57E-03	6.04E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.98E-10	1.08E-05
551937.22_4173171.6_1.5	551937.22	4173171.6	1.5	1.65E-03	6.37E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	9.47E-10	1.14E-05
551957.22_4173171.6_1.5	551957.22	4173171.6	1.5	1.73E-03	6.73E-05	1.97E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
551977.22_4173171.6_1.5	551977.22	4173171.6	1.5	1.83E-03	7.13E-05	2.09E-03	1.40E-04	7.55E-04	4.02E-04	1.06E-09	1.27E-05
551997.22_4173171.6_1.5	551997.22	4173171.6	1.5	1.93E-03	7.58E-05	2.22E-03	1.49E-04	8.02E-04	4.28E-04	1.13E-09	1.35E-05
552017.22_4173171.6_1.5	552017.22	4173171.6	1.5	2.05E-03	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05
552037.22_4173171.6_1.5	552037.22	4173171.6	1.5	2.18E-03	8.70E-05	2.55E-03	1.71E-04	9.21E-04	4.91E-04	1.29E-09	1.55E-05
552057.22_4173171.6_1.5	552057.22	4173171.6	1.5	2.32E-03	9.37E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05
552077.22_4173171.6_1.5	552077.22	4173171.6	1.5	2.49E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
552097.22_4173171.6_1.5	552097.22	4173171.6	1.5	2.68E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552117.22_4173171.6_1.5	552117.22	4173171.6	1.5	2.89E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.80E-04	1.79E-09	2.15E-05
552137.22_4173171.6_1.5	552137.22	4173171.6	1.5	3.15E-03	1.33E-04	3.91E-03	2.61E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05
552157.22_4173171.6_1.5	552157.22	4173171.6	1.5	3.48E-03	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.42E-04	2.22E-09	2.66E-05
552177.22_4173171.6_1.5	552177.22	4173171.6	1.5	3.89E-03	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.59E-04	2.53E-09	3.03E-05
552197.22_4173171.6_1.5	552197.22	4173171.6	1.5	4.50E-03	2.01E-04	5.90E-03	3.95E-04	2.13E-03	1.14E-03	2.99E-09	3.59E-05
552217.22_4173171.6_1.5	552217.22	4173171.6	1.5	5.55E-03	2.55E-04	7.49E-03	5.02E-04	2.70E-03	1.44E-03	3.80E-09	4.56E-05
552237.22_4173171.6_1.5	552237.22	4173171.6	1.5	5.30E-03	2.40E-04	7.05E-03	4.72E-04	2.54E-03	1.36E-03	3.57E-09	4.29E-05
552257.22_4173171.6_1.5	552257.22	4173171.6	1.5	5.87E-03	2.69E-04	7.89E-03	5.28E-04	2.85E-03	1.52E-03	4.00E-09	4.80E-05
552277.22_4173171.6_1.5	552277.22	4173171.6	1.5	7.94E-03	3.77E-04	1.11E-02	7.41E-04	3.99E-03	2.13E-03	5.61E-09	6.73E-05
552297.22_4173171.6_1.5	552297.22	4173171.6	1.5	8.38E-03	3.98E-04	1.17E-02	7.82E-04	4.22E-03	2.25E-03	5.92E-09	7.11E-05
552317.22_4173171.6_1.5	552317.22	4173171.6	1.5	7.00E-03	3.22E-04	9.44E-03	6.32E-04	3.41E-03	1.82E-03	4.78E-09	5.74E-05
552337.22_4173171.6_1.5	552337.22	4173171.6	1.5	8.19E-03	3.82E-04	1.12E-02	7.51E-04	4.05E-03	2.16E-03	5.69E-09	6.83E-05
552357.22_4173171.6_1.5	552357.22	4173171.6	1.5	1.06E-02	5.07E-04	1.49E-02	9.97E-04	5.37E-03	2.86E-03	7.55E-09	9.06E-05
552377.22_4173171.6_1.5	552377.22	4173171.6	1.5	9.31E-03	4.36E-04	1.28E-02	8.57E-04	4.62E-03	2.46E-03	6.49E-09	7.79E-05
552397.22_4173171.6_1.5	552397.22	4173171.6	1.5	1.07E-02	5.06E-04	1.49E-02	9.94E-04	5.36E-03	2.86E-03	7.53E-09	9.04E-05
552417.22_4173171.6_1.5	552417.22	4173171.6	1.5	1.38E-02	6.68E-04	1.96E-02	1.31E-03	7.07E-03	3.77E-03	9.93E-09	1.19E-04
552437.22_4173171.6_1.5	552437.22	4173171.6	1.5	9.83E-03	4.48E-04	1.31E-02	8.80E-04	4.75E-03	2.53E-03	6.66E-09	8.00E-05
552457.22_4173171.6_1.5	552457.22	4173171.6	1.5	1.01E-02	4.60E-04	1.35E-02	9.03E-04	4.87E-03	2.59E-03	6.83E-09	8.21E-05
552477.22_4173171.6_1.5	552477.22	4173171.6	1.5	1.18E-02	5.46E-04	1.60E-02	1.07E-03	5.79E-03	3.08E-03	8.12E-09	9.76E-05
552497.22_4173171.6_1.5	552497.22	4173171.6	1.5	1.42E-02	6.69E-04	1.96E-02	1.31E-03	7.08E-03	3.77E-03	9.94E-09	1.19E-04
552517.22_4173171.6_1.5	552517.22	4173171.6	1.5	1.33E-02	6.19E-04	1.82E-02	1.22E-03	6.55E-03	3.49E-03	9.20E-09	1.10E-04
552537.22_4173171.6_1.5	552537.22	4173171.6	1.5	1.26E-02	5.77E-04	1.69E-02	1.13E-03	6.11E-03	3.26E-03	8.59E-09	1.03E-04
552557.22_4173171.6_1.5	552557.22	4173171.6	1.5	1.24E-02	5.47E-04	1.60E-02	1.07E-03	5.79E-03	3.09E-03	8.13E-09	9.76E-05
552577.22_4173171.6_1.5	552577.22	4173171.6	1.5	1.27E-02	5.31E-04	1.56E-02	1.04E-03	5.62E-03	3.00E-03	7.89E-09	9.48E-05
552597.22_4173171.6_1.5	552597.22	4173171.6	1.5	1.28E-02	5.07E-04	1.49E-02	9.97E-04	5.37E-03	2.86E-03	7.54E-09	9.06E-05
552617.22_4173171.6_1.5	552617.22	4173171.6	1.5	1.30E-02	4.87E-04	1.43E-02	9.57E-04	5.16E-03	2.75E-03	7.24E-09	8.70E-05
552637.22_4173171.6_1.5	552637.22	4173171.6	1.5	1.32E-02	4.81E-04	1.41E-02	9.45E-04	5.10E-03	2.72E-03	7.15E-09	8.59E-05
552657.22_4173171.6_1.5	552657.22	4173171.6	1.5	1.31E-02	4.78E-04	1.40E-02	9.40E-04	5.07E-03	2.70E-03	7.11E-09	8.54E-05
552677.22_4173171.6_1.5	552677.22	4173171.6	1.5	1.29E-02	4.83E-04	1.42E-02	9.49E-04	5.12E-03	2.73E-03	7.19E-09	8.63E-05
552697.22_4173171.6_1.5	552697.22	4173171.6	1.5	1.27E-02	4.96E-04	1.45E-02	9.74E-04	5.25E-03	2.80E-03	7.37E-09	8.85E-05
552717.22_4173171.6_1.5	552717.22	4173171.6	1.5	1.26E-02	5.11E-04	1.50E-02	1.00E-03	5.41E-03	2.88E-03	7.60E-09	9.13E-05
552737.22_4173171.6_1.5	552737.22	4173171.6	1.5	1.28E-02	5.35E-04	1.57E-02	1.05E-03	5.67E-03	3.02E-03	7.96E-09	9.55E-05
552757.22_4173171.6_1.5	552757.22	4173171.6	1.5	1.30E-02	5.54E-04	1.62E-02	1.09E-03	5.86E-03	3.12E-03	8.23E-09	9.89E-05
552777.22_4173171.6_1.5	552777.22	4173171.6	1.5	1.37E-02	5.90E-04	1.73E-02	1.16E-03	6.25E-03	3.33E-03	8.77E-09	1.05E-04
552797.22_4173171.6_1.5	552797.22	4173171.6	1.5	1.21E-02	5.04E-04	1.48E-02	9.89E-04	5.33E-03	2.84E-03	7.49E-09	9.00E-05
552817.22_4173171.6_1.5	552817.22	4173171.6	1.5	1.33E-02	5.63E-04	1.65E-02	1.11E-03	5.96E-03	3.17E-03	8.36E-09	1.00E-04
552837.22_4173171.6_1.5	552837.22	4173171.6	1.5	1.08E-02	4.31E-04	1.26E-02	8.47E-04	4.57E-03	2.43E-03	6.41E-09	7.70E-05
552857.22_4173171.6_1.5	552857.22	4173171.6	1.5	1.41E-02	6.13E-04	1.80E-02	1.20E-03	6.49E-03	3.46E-03	9.11E-09	1.09E-04
552877.22_4173171.6_1.5	552877.22	4173171.6	1.5	1.11E-02	4.59E-04	1.35E-02	9.01E-04	4.86E-03	2.59E-03	6.82E-09	8.19E-05
552897.22_4173171.6_1.5	552897.22	4173171.6	1.5	1.16E-02	4.94E-04	1.45E-02	9.70E-04	5.23E-03	2.79E-03	7.34E-09	8.82E-05
552917.22_4173171.6_1.5	552917.22	4173171.6	1.5	9.35E-03	3.76E-04	1.10E-02	7.38E-04	3.98E-03	2.12E-03	5.59E-09	6.71E-05
552937.22_4173171.6_1.5	552937.22	4173171.6	1.5	1.11E-02	4.64E-04	1.36E-02	9.11E-04	4.91E-03	2.62E-03	6.89E-09	8.28E-05
552957.22_4173171.6_1.5	552957.22	4173171.6	1.5	1.24E-02	5.21E-04	1.53E-02	1.02E-03	5.52E-03	2.94E-03	7.75E-09	9.31E-05
552977.22_4173171.6_1.5	552977.22	4173171.6	1.5	1.12E-02	4.52E-04	1.33E-02	8.88E-04	4.79E-03	2.55E-03	6.73E-09	8.08E-05
552997.22_4173171.6_1.5	552997.22	4173171.6	1.5	1.15E-02	4.70E-04	1.38E-02	9.24E-04	4.98E-03	2.65E-03	7.00E-09	8.40E-05
553017.22_4173171.6_1.5	553017.22	4173171.6	1.5	1.20E-02	5.11E-04	1.50E-02	1.00E-03	5.41E-03	2.88E-03	7.60E-09	9.13E-05
553037.22_4173171.6_1.5	553037.22	4173171.6	1.5	1.35E-02	6.03E-04	1.77E-02	1.18E-03	6.39E-03	3.40E-03	8.97E-09	1.08E-04
553057.22_4173171.6_1.5	553057.22	4173171.6	1.5	1.40E-02	6.38E-04	1.87E-02	1.25E-03	6.75E-03	3.60E-03	9.48E-09	1.14E-04
553077.22_4173171.6_1.5	553077.22	4173171.6	1.5	1.20E-02	5.35E-04	1.57E-02	1.05E-03	5.67E-03	3.02E-03	7.96E-09	9.56E-05
553097.22_4173171.6_1.5	553097.22	4173171.6	1.5	9.88E-03	4.28E-04	1.26E-02	8.41E-04	4.53E-03	2.42E-03	6.36E-09	7.64E-05
553117.22_4173171.6_1.5	553117.22	4173171.6	1.5	9.36E-03	4.04E-04	1.19E-02	7.93E-04	4.28E-03	2.28E-03	6.01E-09	7.21E-05
553137.22_4173171.6_1.5	553137.22	4173171.6	1.5	8.62E-03	3.69E-04	1.08E-02	7.24E-04	3.91E-03	2.08E-03	5.48E-09	6.59E-05
553157.22_4173171.6_1.5	553157.22	4173171.6	1.5	7.88E-03	3.33E-04	9.78E-03	6.55E-04	3.53E-03	1.88E-03	4.95E-09	5.95E-05
553177.22_4173171.6_1.5	553177.22	4173171.6	1.5	6.70E-03	2.75E-04	8.07E-03	5.40E-04	2.91E-03	1.55E-03	4.09E-09	4.91E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
2.21E-07	5.36E-06	5.91E-06	9.00E-07	12.40	Block_A10
2.35E-07	5.70E-06	6.28E-06	9.56E-07	13.17	Block_A10
1.87E-07	4.54E-06	5.01E-06	7.62E-07	10.50	Block_A10
2.20E-07	5.33E-06	5.88E-06	8.95E-07	12.33	Block_A10
2.18E-07	5.28E-06	5.82E-06	8.85E-07	12.20	Block_A10
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553197.22_4173171.6_1.5	553197.22	4173171.6	1.5	6.66E-03	2.76E-04	8.11E-03	5.43E-04	2.93E-03	1.56E-03	4.11E-09	4.94E-05
553217.22_4173171.6_1.5	553217.22	4173171.6	1.5	5.63E-03	2.23E-04	6.55E-03	4.39E-04	2.37E-03	1.26E-03	3.32E-09	3.99E-05
553237.22_4173171.6_1.5	553237.22	4173171.6	1.5	5.27E-03	2.07E-04	6.06E-03	4.06E-04	2.19E-03	1.17E-03	3.07E-09	3.69E-05
553257.22_4173171.6_1.5	553257.22	4173171.6	1.5	5.56E-03	2.23E-04	6.54E-03	4.38E-04	2.36E-03	1.26E-03	3.31E-09	3.98E-05
553277.22_4173171.6_1.5	553277.22	4173171.6	1.5	5.14E-03	2.02E-04	5.92E-03	3.97E-04	2.14E-03	1.14E-03	3.00E-09	3.61E-05
553297.22_4173171.6_1.5	553297.22	4173171.6	1.5	4.97E-03	1.94E-04	5.68E-03	3.81E-04	2.05E-03	1.09E-03	2.88E-09	3.46E-05
553317.22_4173171.6_1.5	553317.22	4173171.6	1.5	4.63E-03	1.77E-04	5.18E-03	3.47E-04	1.87E-03	9.97E-04	2.63E-09	3.15E-05
553337.22_4173171.6_1.5	553337.22	4173171.6	1.5	4.38E-03	1.64E-04	4.81E-03	3.22E-04	1.74E-03	9.25E-04	2.44E-09	2.93E-05
553357.22_4173171.6_1.5	553357.22	4173171.6	1.5	4.20E-03	1.55E-04	4.55E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.77E-05
553377.22_4173171.6_1.5	553377.22	4173171.6	1.5	4.03E-03	1.47E-04	4.30E-03	2.88E-04	1.55E-03	8.27E-04	2.18E-09	2.62E-05
553397.22_4173171.6_1.5	553397.22	4173171.6	1.5	3.89E-03	1.40E-04	4.10E-03	2.74E-04	1.48E-03	7.88E-04	2.08E-09	2.49E-05
553417.22_4173171.6_1.5	553417.22	4173171.6	1.5	3.75E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05
553437.22_4173171.6_1.5	553437.22	4173171.6	1.5	3.59E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.13E-04	1.88E-09	2.25E-05
553457.22_4173171.6_1.5	553457.22	4173171.6	1.5	3.44E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05
553477.22_4173171.6_1.5	553477.22	4173171.6	1.5	3.29E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
553497.22_4173171.6_1.5	553497.22	4173171.6	1.5	3.16E-03	1.10E-04	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.96E-05
553517.22_4173171.6_1.5	553517.22	4173171.6	1.5	3.05E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
553537.22_4173171.6_1.5	553537.22	4173171.6	1.5	2.95E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.70E-04	1.50E-09	1.80E-05
553557.22_4173171.6_1.5	553557.22	4173171.6	1.5	2.82E-03	9.54E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05
553577.22_4173171.6_1.5	553577.22	4173171.6	1.5	2.72E-03	9.12E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05
553597.22_4173171.6_1.5	553597.22	4173171.6	1.5	2.64E-03	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.57E-05
553617.22_4173171.6_1.5	553617.22	4173171.6	1.5	2.56E-03	8.53E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
553637.22_4173171.6_1.5	553637.22	4173171.6	1.5	2.50E-03	8.26E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
553657.22_4173171.6_1.5	553657.22	4173171.6	1.5	2.43E-03	7.99E-05	2.35E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
553677.22_4173171.6_1.5	553677.22	4173171.6	1.5	2.36E-03	7.74E-05	2.27E-03	1.52E-04	8.19E-04	4.37E-04	1.15E-09	1.38E-05
553697.22_4173171.6_1.5	553697.22	4173171.6	1.5	2.30E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05
553717.22_4173171.6_1.5	553717.22	4173171.6	1.5	2.24E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05
553737.22_4173171.6_1.5	553737.22	4173171.6	1.5	2.18E-03	7.03E-05	2.06E-03	1.38E-04	7.44E-04	3.97E-04	1.04E-09	1.25E-05
553757.22_4173171.6_1.5	553757.22	4173171.6	1.5	2.13E-03	6.81E-05	2.00E-03	1.34E-04	7.21E-04	3.84E-04	1.01E-09	1.22E-05
551897.22_4173191.6_1.5	551897.22	4173191.6	1.5	1.54E-03	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.87E-10	1.07E-05
551917.22_4173191.6_1.5	551917.22	4173191.6	1.5	1.63E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
551937.22_4173191.6_1.5	551937.22	4173191.6	1.5	1.71E-03	6.68E-05	1.96E-03	1.31E-04	7.08E-04	3.77E-04	9.94E-10	1.19E-05
551957.22_4173191.6_1.5	551957.22	4173191.6	1.5	1.80E-03	7.07E-05	2.08E-03	1.39E-04	7.49E-04	3.99E-04	1.05E-09	1.26E-05
551977.22_4173191.6_1.5	551977.22	4173191.6	1.5	1.89E-03	7.51E-05	2.20E-03	1.48E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
551997.22_4173191.6_1.5	551997.22	4173191.6	1.5	2.00E-03	7.99E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
552017.22_4173191.6_1.5	552017.22	4173191.6	1.5	2.13E-03	8.55E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05
552037.22_4173191.6_1.5	552037.22	4173191.6	1.5	2.27E-03	9.24E-05	2.71E-03	1.81E-04	9.78E-04	5.21E-04	1.37E-09	1.65E-05
552057.22_4173191.6_1.5	552057.22	4173191.6	1.5	2.43E-03	9.97E-05	2.92E-03	1.96E-04	1.06E-03	5.62E-04	1.48E-09	1.78E-05
552077.22_4173191.6_1.5	552077.22	4173191.6	1.5	2.60E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.93E-05
552097.22_4173191.6_1.5	552097.22	4173191.6	1.5	2.81E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552117.22_4173191.6_1.5	552117.22	4173191.6	1.5	3.05E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05
552137.22_4173191.6_1.5	552137.22	4173191.6	1.5	3.31E-03	1.42E-04	4.17E-03	2.79E-04	1.51E-03	8.03E-04	2.12E-09	2.54E-05
552157.22_4173191.6_1.5	552157.22	4173191.6	1.5	3.66E-03	1.59E-04	4.68E-03	3.13E-04	1.69E-03	9.00E-04	2.37E-09	2.85E-05
552177.22_4173191.6_1.5	552177.22	4173191.6	1.5	4.12E-03	1.83E-04	5.36E-03	3.59E-04	1.93E-03	1.03E-03	2.71E-09	3.26E-05
552197.22_4173191.6_1.5	552197.22	4173191.6	1.5	4.75E-03	2.15E-04	6.30E-03	4.22E-04	2.27E-03	1.21E-03	3.19E-09	3.83E-05
552217.22_4173191.6_1.5	552217.22	4173191.6	1.5	5.71E-03	2.64E-04	7.76E-03	5.19E-04	2.80E-03	1.49E-03	3.93E-09	4.72E-05
552237.22_4173191.6_1.5	552237.22	4173191.6	1.5	6.45E-03	3.02E-04	8.87E-03	5.94E-04	3.20E-03	1.71E-03	4.49E-09	5.40E-05
552257.22_4173191.6_1.5	552257.22	4173191.6	1.5	6.68E-03	3.13E-04	9.17E-03	6.14E-04	3.31E-03	1.76E-03	4.65E-09	5.58E-05
552277.22_4173191.6_1.5	552277.22	4173191.6	1.5	6.08E-03	2.78E-04	8.15E-03	5.46E-04	2.94E-03	1.57E-03	4.13E-09	4.96E-05
552297.22_4173191.6_1.5	552297.22	4173191.6	1.5	9.35E-03	4.49E-04	1.32E-02	8.82E-04	4.76E-03	2.54E-03	6.68E-09	8.02E-05
552317.22_4173191.6_1.5	552317.22	4173191.6	1.5	7.33E-03	3.38E-04	9.91E-03	6.64E-04	3.58E-03	1.91E-03	5.02E-09	6.03E-05
552337.22_4173191.6_1.5	552337.22	4173191.6	1.5	9.61E-03	4.57E-04	1.34E-02	8.97E-04	4.84E-03	2.58E-03	6.79E-09	8.15E-05
552357.22_4173191.6_1.5	552357.22	4173191.6	1.5	8.56E-03	3.97E-04	1.17E-02	7.80E-04	4.21E-03	2.24E-03	5.91E-09	7.09E-05
552377.22_4173191.6_1.5	552377.22	4173191.6	1.5	9.05E-03	4.19E-04	1.23E-02	8.24E-04	4.44E-03	2.37E-03	6.24E-09	7.49E-05
552397.22_4173191.6_1.5	552397.22	4173191.6	1.5	1.11E-02	5.24E-04	1.54E-02	1.03E-03	5.55E-03	2.96E-03	7.80E-09	9.37E-05
552417.22_4173191.6_1.5	552417.22	4173191.6	1.5	1.32E-02	6.29E-04	1.84E-02	1.23E-03	6.66E-03	3.55E-03	9.35E-09	1.12E-04
552437.22_4173191.6_1.5	552437.22	4173191.6	1.5	1.21E-02	5.68E-04	1.67E-02	1.11E-03	6.01E-03	3.20E-03	8.44E-09	1.01E-04
552457.22_4173191.6_1.5	552457.22	4173191.6	1.5	1.12E-02	5.19E-04	1.52E-02	1.02E-03	5.49E-03	2.93E-03	7.71E-09	9.26E-05
552477.22_4173191.6_1.5	552477.22	4173191.6	1.5	1.05E-02	4.78E-04	1.40E-02	9.38E-04	5.06E-03	2.70E-03	7.10E-09	8.53E-05
552497.22_4173191.6_1.5	552497.22	4173191.6	1.5	1.01E-02	4.53E-04	1.33E-02	8.89E-04	4.79E-03	2.56E-03	6.73E-09	8.09E-05
552517.22_4173191.6_1.5	552517.22	4173191.6	1.5	9.68E-03	4.30E-04	1.26E-02	8.45E-04	4.56E-03	2.43E-03	6.40E-09	7.69E-05
552537.22_4173191.6_1.5	552537.22	4173191.6	1.5	9.58E-03	4.14E-04	1.22E-02	8.14E-04	4.39E-03	2.34E-03	6.16E-09	7.40E-05
552557.22_4173191.6_1.5	552557.22	4173191.6	1.5	9.72E-03	4.03E-04	1.18E-02	7.91E-04	4.27E-03	2.27E-03	5.99E-09	7.20E-05
552577.22_4173191.6_1.5	552577.22	4173191.6	1.5	1.00E-02	3.93E-04	1.15E-02	7.73E-04	4.16E-03	2.22E-03	5.85E-09	7.02E-05
552597.22_4173191.6_1.5	552597.22	4173191.6	1.5	1.04E-02	3.85E-04	1.13E-02	7.56E-04	4.08E-03	2.17E-03	5.72E-09	6.88E-05
552617.22_4173191.6_1.5	552617.22	4173191.6	1.5	1.09E-02	3.78E-04	1.11E-02	7.43E-04	4.00E-03	2.13E-03	5.62E-09	6.75E-05
552637.22_4173191.6_1.5	552637.22	4173191.6	1.5	1.10E-02	3.73E-04	1.09E-02	7.32E-04	3.95E-03	2.10E-03	5.54E-09	6.65E-05
552657.22_4173191.6_1.5	552657.22	4173191.6	1.5	1.10E-02	3.72E-04	1.09E-02	7.31E-04	3.94E-03	2.10E-03	5.53E-09	6.65E-05
552677.22_4173191.6_1.5	552677.22	4173191.6	1.5	1.07E-02	3.76E-04	1.10E-02	7.38E-04	3.98E-03	2.12E-03	5.58E-09	6.71E-05
552697.22_4173191.6_1.5	552697.22	4173191.6	1.5	1.05E-02	3.83E-04	1.12E-02	7.52E-04	4.06E-03	2.16E-03	5.70E-09	6.84E-05
552717.22_4173191.6_1.5	552717.22	4173191.6	1.5	1.02E-02	3.90E-04	1.14E-02	7.66E-04	4.13E-03	2.20E-03	5.80E-09	6.96E-05
552737.22_4173191.6_1.5	552737.22	4173191.6	1.5	1.02E-02	4.04E-04	1.18E-02	7.93E-04	4.28E-03	2.28E-03	6.01E-09	7.21E-05
552757.22_4173191.6_1.5	552757.22	4173191.6	1.5	1.04E-02	4.20E-04	1.23E-02	8.26E-04	4.45E-03	2.37E-03	6.25E-09	7.51E-05
552777.22_4173191.6_1.5	552777.22	4173191.6	1.5	1.08E-02	4.44E-04	1.30E-02	8.73E-04	4.70E-03	2.51E-03	6.61E-09	7.93E-05
552797.22_4173191.6_1.5	552797.22	4173191.6	1.5	1.14E-02	4.72E-04	1.38E-02	9.27E-04	5.00E-03	2.66E-03	7.02E-09	8.43E-05
552817.22_4173191.6_1.5	552817.22	4173191.6	1.5	1.18E-02	4.88E-04	1.43E-02	9.59E-04	5.17E-03	2.75E-03	7.26E-09	8.71E-05
552837.22_4173191.6_1.5	552837.22	4173191.6	1.5	1.21E-02	5.04E-04	1.48E-02	9.91E-04	5.34E-03	2.85E-03	7.50E-09	9.01E-05
552857.22_4173191.6_1.5	552857.22	4173191.6	1.5	1.33E-02	5.80E-04	1.70E-02	1.14E-03	6.14E-03	3.27E-03	8.62E-09	1.04E-04
552877.22_4173191.6_1.5	552877.22	4173191.6	1.5	1.35E-02	5.93E-04	1.74E-02	1.16E-03	6.28E-03	3.34E-03	8.81E-09	1.06E-04
552897.22_4173191.6_1.5	552897.22	4173191.6	1.5	1.42E-02	6.34E-04	1.86E-02	1.24E-03	6.71E-03	3.58E-03	9.42E-09	1.13E-04
552917.22_4173191.6_1.5	552917.22	4173191.6	1.5	1.18E-02	4.97E-04	1.46E-02	9.76E-04	5.26E-03	2.81E-03	7.39E-09	8.88E-05
552937.22_4173191.6_1.5	552937.22	4173191.6	1.5	1.01E-02	3.87E-04	1.14E-02	7.61E-04	4.10E-03	2.19E-03	5.76E-09	6.92E-05
552957.22_4173191.6_1.5	552957.22	4173191.6	1.5	1.07E-02	4.12E-04	1.21E-02	8.10E-04	4.37E-03	2.33E-03	6.13E-09	7.37E-05
552977.22_4173191.6_1.5	552977.22	4173191.6	1.5	1.19E-02	4.88E-04	1.43E-02	9.59E-04	5.17E-03	2.75E-03	7.26E-09	8.72E-05
552997.22_4173191.6_1.5	552997.22	4173191.6	1.5	1.01E-02	4.14E-04	1.21E-02	8.13E-04	4.38E-03	2.34E-03	6.16E-09	7.39E-05
553017.22_4173191.6_1.5	553017.22	4173191.6	1.5	1.07E-02	4.60E-04	1.35E-02	9.03E-04	4.87E-03	2.59E-03	6.83E-09	8.21E-05
553037.22_4173191.6_1.5	553037.22	4173191.6	1.5	1.24E-02	5.56E-04	1.63E-02	1.09E-03	5.89E-03	3.14E-03	8.27E-09	9.93E-05
553057.22_4173191.6_1.5	553057.22	4173191.6	1.5	9.81E-03	4.26E-04	1.25E-02	8.37E-04	4.51E-03	2.40E-03	6.33E-09	7.61E-05
553077.22_4173191.6_1.5	553077.22	4173191.6	1.5	1.01E-02	4.46E-04	1.31E-02	8.76E-04	4.72E-03	2.52E-03	6.63E-09	7.96E-05
553097.22_4173191.6_1.5	553097.22	4173191.6	1.5	1.08E-02	4.86E-04	1.43E-02	9.55E-04	5.15E-03	2.74E-03	7.23E-09	8.68E-05
553117.22_4173191.6_1.5	553117.22	4173191.6	1.5	1.21E-02	5.53E-04	1.62E-02	1.09E-03	5.85E-03	3.12E-03	8.22E-09	9.87E-05
553137.22_4173191.6_1.5	553137.22	4173191.6	1.5	1.08E-02	4.88E-04	1.43E-02	9.58E-04	5.16E-03	2.75E-03	7.25E-09	8.71E-05
553157.22_4173191.6_1.5	553157.22	4173191.6	1.5	9.80E-03	4.36E-04	1.28E-02	8.56E-04	4.62E-03	2.46E-03	6.48E-09	7.79E-05
553177.22_4173191.6_1.5	553177.22	4173191.6	1.5	6.79E-03	2.79E-04	8.18E-03	5.48E-04	2.95E-03	1.57E-03	4.15E-09	4.98E-05
553197.22_4173191.6_1.5	553197.22	4173191.6	1.5	7.90E-03	3.41E-04	9.99E-03	6.69E-04	3.61E-03	1.92E-03	5.06E-09	6.08E-05
553217.22_4173191.6_1.5	553217.22	4173191.6	1.5	7.23E-03	3.07E-04	9.00E-03	6.03E-04	3.25E-03	1.73E-03	4.56E-09	5.48E-05
553237.22_4173191.6_1.5	553237.22	4173191.6	1.5	5.97E-03	2.43E-04	7.12E-03	4.77E-04	2.57E-03	1.37E-03	3.61E-09	4.33E-05
553257.22_4173191.6_1.5	553257.22	4173191.6	1.5	6.17E-03	2.55E-04	7.48E-03	5.01E-04	2.70E-03	1.44E-03	3.79E-09	4.55E-05
553277.22_4173191.6_1.5	553277.22	4173191.6	1.5	5.65E-03	2.29E-04	6.71E-03	4.49E-04	2.42E-03	1.29E-03	3.40E-09	4.09E-05
553297.22_4173191.6_1.5	553297.22	4173191.6	1.5	5.32E-03	2.12E-04	6.23E-03	4.17E-04	2.25E-03	1.20E-03	3.16E-09	3.79E-05
553317.22_4173191.6_1.5	553317.22	4173191.6	1.5	4.90E-03	1.90E-04	5.59E-03	3.74E-04	2.02E-03	1.07E-03	2.83E-09	3.40E-05
553337.22_4173191.6_1.5	553337.22	4173191.6	1.5	4.59E-03	1.75E-04	5.15E-03	3.45E-04	1.86E-03	9.90E-04	2.61E-09	3.13E-05
553357.22_4173191.6_1.5	553357.22	4173191.6	1.5	4.39E-03	1.66E-04	4.86E-03	3.25E-04	1.75E-03	9.35E-04	2.46E-09	2.96E-05
553377.22_4173191.6_1.5	553377.22	4173191.6	1.5	4.19E-03	1.55E-04	4.56E-03	3.05E-04	1.65E-03	8.77E-04	2.31E-09	2.78E-05
553397.22_4173191.6_1.5	553397.22	4173191.6	1.5	4.03E-03	1.48E-04	4.33E-03	2.90E-04	1.56E-03	8.34E-04	2.20E-09	2.64E-05
553417.22_4173191.6_1.5	553417.22	4173191.6	1.5	3.87E-03	1.40E-04	4.10E-03	2.75E-04	1.48E-03	7.89E-04	2.08E-09	2.50E-05
553437.22_4173191.6_1.5	553437.22	4173191.6	1.5	3.71E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05
553457.22_4173191.6_1.5	553457.22	4173191.6	1.5	3.54E-03	1.25E-04	3.67E-03	2.46E-04	1.33E-03	7.07E-04	1.86E-09	2.24E-05
553477.22_4173191.6_1.5	553477.22	4173191.6	1.5	3.37E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
553497.22_4173191.6_1.5	553497.22	4173191.6	1.5	3.23E-03	1.14E-04	3.34E-03	2.23E-04	1.20E-03	6.42E-04	1.69E-09	2.03E-05
553517.22_4173191.6_1.5	553517.22	4173191.6	1.5	3.12E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.63E-09	1.95E-05
553537.22_4173191.6_1.5	553537.22	4173191.6	1.5	3.01E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
553557.22_4173191.6_1.5	553557.22	4173191.6	1.5	2.88E-03	9.89E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.77E-05
553577.22_4173191.6_1.5	553577.22	4173191.6	1.5	2.77E-03	9.42E-05	2.76E-03	1.85E-04	9.97E-04	5.32E-04	1.40E-09	1.68E-05
553597.22_4173191.6_1.5	553597.22	4173191.6	1.5	2.68E-03	9.07E-05	2.66E-03	1.78E-04	9.60E-04	5.12E-04	1.35E-09	1.62E-05
553617.22_4173191.6_1.5	553617.22	4173191.6	1.5	2.60E-03	8.75E-05	2.57E-03	1.72E-04	9.26E-04	4.94E-04	1.30E-09	1.56E-05
553637.22_4173191.6_1.5	553637.22	4173191.6	1.5	2.53E-03	8.44E-05	2.48E-03	1.66E-04	8.94E-04	4.76E-04	1.26E-09	1.51E-05
553657.22_4173191.6_1.5	553657.22	4173191.6	1.5	2.45E-03	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.46E-05
553677.22_4173191.6_1.5	553677.22	4173191.6	1.5	2.38E-03	7.88E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	1.17E-09	1.41E-05
553697.22_4173191.6_1.5	553697.22	4173191.6	1.5	2.32E-03	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05
553717.22_4173191.6_1.5	553717.22	4173191.6	1.5	2.25E-03	7.35E-05	2.16E-03	1.44E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
553737.22_4173191.6_1.5	553737.22	4173191.6	1.5	2.19E-03	7.11E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
553757.22_4173191.6_1.5	553757.22	4173191.6	1.5	2.13E-03	6.87E-05	2.01E-03	1.35E-04	7.27E-04	3.88E-04	1.02E-09	1.23E-05
551917.22_4173211.6_1.5	551917.22	4173211.6	1.5	1.70E-03	6.72E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.98E-10	1.20E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
551937.22_4173211.6_1.5	551937.22	4173211.6	1.5	1.78E-03	7.11E-05	2.09E-03	1.40E-04	7.53E-04	4.01E-04	1.06E-09	1.27E-05
551957.22_4173211.6_1.5	551957.22	4173211.6	1.5	1.88E-03	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
551977.22_4173211.6_1.5	551977.22	4173211.6	1.5	1.98E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
551997.22_4173211.6_1.5	551997.22	4173211.6	1.5	2.12E-03	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.29E-09	1.54E-05
552017.22_4173211.6_1.5	552017.22	4173211.6	1.5	2.26E-03	9.27E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	1.38E-09	1.66E-05
552037.22_4173211.6_1.5	552037.22	4173211.6	1.5	2.43E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552057.22_4173211.6_1.5	552057.22	4173211.6	1.5	2.60E-03	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.95E-05
552077.22_4173211.6_1.5	552077.22	4173211.6	1.5	2.81E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552097.22_4173211.6_1.5	552097.22	4173211.6	1.5	3.05E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.38E-04	1.95E-09	2.34E-05
552117.22_4173211.6_1.5	552117.22	4173211.6	1.5	3.34E-03	1.45E-04	4.26E-03	2.85E-04	1.54E-03	8.20E-04	2.16E-09	2.59E-05
552137.22_4173211.6_1.5	552137.22	4173211.6	1.5	3.70E-03	1.63E-04	4.78E-03	3.20E-04	1.73E-03	9.20E-04	2.42E-09	2.91E-05
552157.22_4173211.6_1.5	552157.22	4173211.6	1.5	4.17E-03	1.87E-04	5.48E-03	3.67E-04	1.98E-03	1.05E-03	2.78E-09	3.34E-05
552177.22_4173211.6_1.5	552177.22	4173211.6	1.5	4.84E-03	2.22E-04	6.50E-03	4.35E-04	2.35E-03	1.25E-03	3.30E-09	3.96E-05
552197.22_4173211.6_1.5	552197.22	4173211.6	1.5	5.10E-03	2.34E-04	6.86E-03	4.59E-04	2.48E-03	1.32E-03	3.48E-09	4.18E-05
552217.22_4173211.6_1.5	552217.22	4173211.6	1.5	5.41E-03	2.49E-04	7.30E-03	4.89E-04	2.64E-03	1.40E-03	3.70E-09	4.44E-05
552237.22_4173211.6_1.5	552237.22	4173211.6	1.5	6.55E-03	3.08E-04	9.04E-03	6.05E-04	3.26E-03	1.74E-03	4.58E-09	5.50E-05
552257.22_4173211.6_1.5	552257.22	4173211.6	1.5	7.09E-03	3.35E-04	9.82E-03	6.58E-04	3.54E-03	1.89E-03	4.98E-09	5.98E-05
552277.22_4173211.6_1.5	552277.22	4173211.6	1.5	7.02E-03	3.28E-04	9.61E-03	6.44E-04	3.47E-03	1.85E-03	4.87E-09	5.85E-05
552297.22_4173211.6_1.5	552297.22	4173211.6	1.5	7.01E-03	3.23E-04	9.49E-03	6.35E-04	3.43E-03	1.83E-03	4.81E-09	5.78E-05
552317.22_4173211.6_1.5	552317.22	4173211.6	1.5	7.05E-03	3.21E-04	9.43E-03	6.31E-04	3.40E-03	1.81E-03	4.78E-09	5.74E-05
552337.22_4173211.6_1.5	552337.22	4173211.6	1.5	9.68E-03	4.59E-04	1.35E-02	9.01E-04	4.86E-03	2.59E-03	6.82E-09	8.19E-05
552357.22_4173211.6_1.5	552357.22	4173211.6	1.5	1.18E-02	5.67E-04	1.66E-02	1.11E-03	6.01E-03	3.20E-03	8.44E-09	1.01E-04
552377.22_4173211.6_1.5	552377.22	4173211.6	1.5	1.08E-02	5.11E-04	1.50E-02	1.00E-03	5.41E-03	2.88E-03	7.59E-09	9.12E-05
552397.22_4173211.6_1.5	552397.22	4173211.6	1.5	9.99E-03	4.64E-04	1.36E-02	9.11E-04	4.91E-03	2.62E-03	6.90E-09	8.28E-05
552417.22_4173211.6_1.5	552417.22	4173211.6	1.5	9.44E-03	4.30E-04	1.26E-02	8.45E-04	4.56E-03	2.43E-03	6.40E-09	7.68E-05
552437.22_4173211.6_1.5	552437.22	4173211.6	1.5	9.01E-03	4.05E-04	1.19E-02	7.95E-04	4.29E-03	2.28E-03	6.02E-09	7.23E-05
552457.22_4173211.6_1.5	552457.22	4173211.6	1.5	8.66E-03	3.83E-04	1.12E-02	7.53E-04	4.06E-03	2.16E-03	5.70E-09	6.84E-05
552477.22_4173211.6_1.5	552477.22	4173211.6	1.5	8.39E-03	3.65E-04	1.07E-02	7.17E-04	3.87E-03	2.06E-03	5.43E-09	6.52E-05
552497.22_4173211.6_1.5	552497.22	4173211.6	1.5	8.18E-03	3.51E-04	1.03E-02	6.90E-04	3.72E-03	1.98E-03	5.22E-09	6.27E-05
552517.22_4173211.6_1.5	552517.22	4173211.6	1.5	8.06E-03	3.40E-04	9.99E-03	6.69E-04	3.61E-03	1.92E-03	5.06E-09	6.08E-05
552537.22_4173211.6_1.5	552537.22	4173211.6	1.5	8.08E-03	3.31E-04	9.72E-03	6.51E-04	3.51E-03	1.87E-03	4.93E-09	5.92E-05
552557.22_4173211.6_1.5	552557.22	4173211.6	1.5	8.26E-03	3.24E-04	9.52E-03	6.37E-04	3.44E-03	1.83E-03	4.82E-09	5.79E-05
552577.22_4173211.6_1.5	552577.22	4173211.6	1.5	8.62E-03	3.20E-04	9.39E-03	6.28E-04	3.39E-03	1.81E-03	4.76E-09	5.71E-05
552597.22_4173211.6_1.5	552597.22	4173211.6	1.5	8.96E-03	3.16E-04	9.26E-03	6.20E-04	3.34E-03	1.78E-03	4.69E-09	5.64E-05
552617.22_4173211.6_1.5	552617.22	4173211.6	1.5	9.39E-03	3.12E-04	9.16E-03	6.13E-04	3.30E-03	1.76E-03	4.64E-09	5.57E-05
552637.22_4173211.6_1.5	552637.22	4173211.6	1.5	9.63E-03	3.10E-04	9.08E-03	6.08E-04	3.28E-03	1.75E-03	4.60E-09	5.53E-05
552657.22_4173211.6_1.5	552657.22	4173211.6	1.5	9.54E-03	3.10E-04	9.10E-03	6.09E-04	3.28E-03	1.75E-03	4.61E-09	5.54E-05
552677.22_4173211.6_1.5	552677.22	4173211.6	1.5	9.37E-03	3.13E-04	9.17E-03	6.14E-04	3.31E-03	1.76E-03	4.65E-09	5.58E-05
552697.22_4173211.6_1.5	552697.22	4173211.6	1.5	9.19E-03	3.19E-04	9.34E-03	6.26E-04	3.37E-03	1.80E-03	4.74E-09	5.69E-05
552717.22_4173211.6_1.5	552717.22	4173211.6	1.5	8.90E-03	3.24E-04	9.49E-03	6.36E-04	3.43E-03	1.83E-03	4.81E-09	5.78E-05
552737.22_4173211.6_1.5	552737.22	4173211.6	1.5	8.87E-03	3.35E-04	9.82E-03	6.57E-04	3.54E-03	1.89E-03	4.97E-09	5.97E-05
552757.22_4173211.6_1.5	552757.22	4173211.6	1.5	9.02E-03	3.50E-04	1.03E-02	6.87E-04	3.71E-03	1.97E-03	5.20E-09	6.25E-05
552777.22_4173211.6_1.5	552777.22	4173211.6	1.5	9.39E-03	3.72E-04	1.09E-02	7.31E-04	3.94E-03	2.10E-03	5.53E-09	6.65E-05
552797.22_4173211.6_1.5	552797.22	4173211.6	1.5	9.44E-03	3.74E-04	1.10E-02	7.34E-04	3.96E-03	2.11E-03	5.55E-09	6.67E-05
552817.22_4173211.6_1.5	552817.22	4173211.6	1.5	9.84E-03	3.93E-04	1.15E-02	7.72E-04	4.16E-03	2.22E-03	5.84E-09	7.02E-05
552837.22_4173211.6_1.5	552837.22	4173211.6	1.5	1.01E-02	4.05E-04	1.19E-02	7.96E-04	4.29E-03	2.29E-03	6.02E-09	7.24E-05
552857.22_4173211.6_1.5	552857.22	4173211.6	1.5	1.12E-02	4.72E-04	1.39E-02	9.28E-04	5.00E-03	2.67E-03	7.03E-09	8.44E-05
552877.22_4173211.6_1.5	552877.22	4173211.6	1.5	1.10E-02	4.59E-04	1.35E-02	9.02E-04	4.86E-03	2.59E-03	6.83E-09	8.20E-05
552897.22_4173211.6_1.5	552897.22	4173211.6	1.5	1.14E-02	4.59E-04	1.35E-02	9.01E-04	4.86E-03	2.59E-03	6.82E-09	8.19E-05
552917.22_4173211.6_1.5	552917.22	4173211.6	1.5	1.25E-02	4.71E-04	1.38E-02	9.25E-04	4.99E-03	2.66E-03	7.01E-09	8.41E-05
552937.22_4173211.6_1.5	552937.22	4173211.6	1.5	1.24E-02	4.93E-04	1.45E-02	9.69E-04	5.22E-03	2.78E-03	7.33E-09	8.81E-05
552957.22_4173211.6_1.5	552957.22	4173211.6	1.5	1.21E-02	5.09E-04	1.49E-02	9.99E-04	5.39E-03	2.87E-03	7.57E-09	9.09E-05
552977.22_4173211.6_1.5	552977.22	4173211.6	1.5	1.25E-02	5.49E-04	1.61E-02	1.08E-03	5.82E-03	3.10E-03	8.17E-09	9.81E-05
552997.22_4173211.6_1.5	552997.22	4173211.6	1.5	1.05E-02	4.55E-04	1.34E-02	8.94E-04	4.82E-03	2.57E-03	6.77E-09	8.13E-05
553017.22_4173211.6_1.5	553017.22	4173211.6	1.5	8.66E-03	3.63E-04	1.06E-02	7.12E-04	3.84E-03	2.05E-03	5.39E-09	6.48E-05
553037.22_4173211.6_1.5	553037.22	4173211.6	1.5	9.36E-03	4.04E-04	1.19E-02	7.94E-04	4.28E-03	2.28E-03	6.01E-09	7.22E-05
553057.22_4173211.6_1.5	553057.22	4173211.6	1.5	8.67E-03	3.70E-04	1.09E-02	7.27E-04	3.92E-03	2.09E-03	5.50E-09	6.61E-05
553077.22_4173211.6_1.5	553077.22	4173211.6	1.5	8.93E-03	3.86E-04	1.13E-02	7.58E-04	4.09E-03	2.18E-03	5.74E-09	6.89E-05
553097.22_4173211.6_1.5	553097.22	4173211.6	1.5	9.62E-03	4.23E-04	1.24E-02	8.30E-04	4.48E-03	2.39E-03	6.29E-09	7.55E-05
553117.22_4173211.6_1.5	553117.22	4173211.6	1.5	8.60E-03	3.68E-04	1.08E-02	7.23E-04	3.90E-03	2.08E-03	5.47E-09	6.57E-05
553137.22_4173211.6_1.5	553137.22	4173211.6	1.5	9.58E-03	4.21E-04	1.24E-02	8.27E-04	4.46E-03	2.38E-03	6.26E-09	7.52E-05
553157.22_4173211.6_1.5	553157.22	4173211.6	1.5	1.09E-02	4.94E-04	1.45E-02	9.70E-04	5.23E-03	2.79E-03	7.34E-09	8.82E-05
553177.22_4173211.6_1.5	553177.22	4173211.6	1.5	1.15E-02	5.27E-04	1.55E-02	1.04E-03	5.58E-03	2.97E-03	7.84E-09	9.41E-05
553197.22_4173211.6_1.5	553197.22	4173211.6	1.5	9.99E-03	4.50E-04	1.32E-02	8.83E-04	4.76E-03	2.54E-03	6.69E-09	8.03E-05
553217.22_4173211.6_1.5	553217.22	4173211.6	1.5	8.74E-03	3.86E-04	1.13E-02	7.58E-04	4.09E-03	2.18E-03	5.74E-09	6.89E-05
553237.22_4173211.6_1.5	553237.22	4173211.6	1.5	7.78E-03	3.37E-04	9.89E-03	6.62E-04	3.57E-03	1.90E-03	5.01E-09	6.02E-05
553257.22_4173211.6_1.5	553257.22	4173211.6	1.5	7.01E-03	2.98E-04	8.74E-03	5.85E-04	3.15E-03	1.68E-03	4.43E-09	5.32E-05
553277.22_4173211.6_1.5	553277.22	4173211.6	1.5	6.36E-03	2.65E-04	7.78E-03	5.21E-04	2.81E-03	1.50E-03	3.94E-09	4.73E-05
553297.22_4173211.6_1.5	553297.22	4173211.6	1.5	5.74E-03	2.33E-04	6.85E-03	4.59E-04	2.47E-03	1.32E-03	3.47E-09	4.17E-05
553317.22_4173211.6_1.5	553317.22	4173211.6	1.5	5.22E-03	2.07E-04	6.07E-03	4.07E-04	2.19E-03	1.17E-03	3.08E-09	3.70E-05
553337.22_4173211.6_1.5	553337.22	4173211.6	1.5	4.86E-03	1.89E-04	5.54E-03	3.71E-04	2.00E-03	1.07E-03	2.81E-09	3.37E-05
553357.22_4173211.6_1.5	553357.22	4173211.6	1.5	4.62E-03	1.77E-04	5.20E-03	3.48E-04	1.88E-03	1.00E-03	2.64E-09	3.16E-05
553377.22_4173211.6_1.5	553377.22	4173211.6	1.5	4.40E-03	1.66E-04	4.88E-03	3.27E-04	1.76E-03	9.39E-04	2.47E-09	2.97E-05
553397.22_4173211.6_1.5	553397.22	4173211.6	1.5	4.20E-03	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05
553417.22_4173211.6_1.5	553417.22	4173211.6	1.5	4.02E-03	1.48E-04	4.33E-03	2.90E-04	1.56E-03	8.33E-04	2.20E-09	2.64E-05
553437.22_4173211.6_1.5	553437.22	4173211.6	1.5	3.84E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.84E-04	2.07E-09	2.48E-05
553457.22_4173211.6_1.5	553457.22	4173211.6	1.5	3.65E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.95E-09	2.34E-05
553477.22_4173211.6_1.5	553477.22	4173211.6	1.5	3.48E-03	1.24E-04	3.64E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
553497.22_4173211.6_1.5	553497.22	4173211.6	1.5	3.30E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.75E-09	2.11E-05
553517.22_4173211.6_1.5	553517.22	4173211.6	1.5	3.19E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
553537.22_4173211.6_1.5	553537.22	4173211.6	1.5	3.08E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
553557.22_4173211.6_1.5	553557.22	4173211.6	1.5	2.94E-03	1.03E-04	3.01E-03	2.01E-04	1.09E-03	5.79E-04	1.52E-09	1.83E-05
553577.22_4173211.6_1.5	553577.22	4173211.6	1.5	2.82E-03	9.70E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05
553597.22_4173211.6_1.5	553597.22	4173211.6	1.5	2.72E-03	9.31E-05	2.73E-03	1.83E-04	9.86E-04	5.25E-04	1.38E-09	1.66E-05
553617.22_4173211.6_1.5	553617.22	4173211.6	1.5	2.64E-03	8.96E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	1.33E-09	1.60E-05
553637.22_4173211.6_1.5	553637.22	4173211.6	1.5	2.56E-03	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.86E-04	1.28E-09	1.54E-05
553657.22_4173211.6_1.5	553657.22	4173211.6	1.5	2.47E-03	8.30E-05	2.43E-03	1.63E-04	8.79E-04	4.68E-04	1.23E-09	1.48E-05
553677.22_4173211.6_1.5	553677.22	4173211.6	1.5	2.40E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
553697.22_4173211.6_1.5	553697.22	4173211.6	1.5	2.33E-03	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
553717.22_4173211.6_1.5	553717.22	4173211.6	1.5	2.26E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.11E-09	1.33E-05
553737.22_4173211.6_1.5	553737.22	4173211.6	1.5	2.20E-03	7.16E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	1.06E-09	1.28E-05
553757.22_4173211.6_1.5	553757.22	4173211.6	1.5	2.14E-03	6.90E-05	2.03E-03	1.36E-04	7.31E-04	3.90E-04	1.03E-09	1.23E-05
551917.22_4173231.6_1.5	551917.22	4173231.6	1.5	1.79E-03	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.07E-09	1.29E-05
551937.22_4173231.6_1.5	551937.22	4173231.6	1.5	1.90E-03	7.73E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
551957.22_4173231.6_1.5	551957.22	4173231.6	1.5	2.02E-03	8.30E-05	2.43E-03	1.63E-04	8.79E-04	4.68E-04	1.23E-09	1.48E-05
551977.22_4173231.6_1.5	551977.22	4173231.6	1.5	2.15E-03	8.90E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	1.32E-09	1.59E-05
551997.22_4173231.6_1.5	551997.22	4173231.6	1.5	2.30E-03	9.60E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.71E-05
552017.22_4173231.6_1.5	552017.22	4173231.6	1.5	2.47E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552037.22_4173231.6_1.5	552037.22	4173231.6	1.5	2.68E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
552057.22_4173231.6_1.5	552057.22	4173231.6	1.5	2.91E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05
552077.22_4173231.6_1.5	552077.22	4173231.6	1.5	3.22E-03	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.97E-04	2.10E-09	2.52E-05
552097.22_4173231.6_1.5	552097.22	4173231.6	1.5	3.61E-03	1.61E-04	4.72E-03	3.16E-04	1.70E-03	9.07E-04	2.39E-09	2.87E-05
552117.22_4173231.6_1.5	552117.22	4173231.6	1.5	4.11E-03	1.87E-04	5.48E-03	3.67E-04	1.98E-03	1.05E-03	2.78E-09	3.34E-05
552137.22_4173231.6_1.5	552137.22	4173231.6	1.5	4.20E-03	1.90E-04	5.57E-03	3.73E-04	2.01E-03	1.07E-03	2.82E-09	3.39E-05
552157.22_4173231.6_1.5	552157.22	4173231.6	1.5	4.21E-03	1.89E-04	5.56E-03	3.72E-04	2.01E-03	1.07E-03	2.82E-09	3.38E-05
552177.22_4173231.6_1.5	552177.22	4173231.6	1.5	4.97E-03	2.28E-04	6.70E-03	4.49E-04	2.42E-03	1.29E-03	3.40E-09	4.08E-05
552197.22_4173231.6_1.5	552197.22	4173231.6	1.5	5.10E-03	2.34E-04	6.86E-03	4.60E-04	2.48E-03	1.32E-03	3.48E-09	4.18E-05
552217.22_4173231.6_1.5	552217.22	4173231.6	1.5	5.83E-03	2.71E-04	7.95E-03	5.32E-04	2.87E-03	1.53E-03	4.03E-09	4.84E-05
552237.22_4173231.6_1.5	552237.22	4173231.6	1.5	7.30E-03	3.48E-04	1.02E-02	6.83E-04	3.68E-03	1.96E-03	5.17E-09	6.21E-05
552257.22_4173231.6_1.5	552257.22	4173231.6	1.5	6.51E-03	3.03E-04	8.89E-03	5.95E-04	3.21E-03	1.71E-03	4.50E-09	5.41E-05
552277.22_4173231.6_1.5	552277.22	4173231.6	1.5	7.37E-03	3.46E-04	1.01E-02	6.79E-04	3.66E-03	1.95E-03	5.14E-09	6.18E-05
552297.22_4173231.6_1.5	552297.22	4173231.6	1.5	8.71E-03	4.13E-04	1.21E-02	8.12E-04	4.38E-03	2.33E-03	6.14E-09	7.38E-05
552317.22_4173231.6_1.5	552317.22	4173231.6	1.5	9.63E-03	4.58E-04	1.34E-02	9.00E-04	4.85E-03	2.59E-03	6.81E-09	8.18E-05
552337.22_4173231.6_1.5	552337.22	4173231.6	1.5	9.05E-03	4.24E-04	1.24E-02	8.32E-04	4.49E-03	2.39E-03	6.30E-09	7.57E-05
552357.22_4173231.6_1.5	552357.22	4173231.6	1.5	8.58E-03	3.95E-04	1.16E-02	7.76E-04	4.18E-03	2.23E-03	5.87E-09	7.05E-05
552377.22_4173231.6_1.5	552377.22	4173231.6	1.5	8.21E-03	3.72E-04	1.09E-02	7.31E-04	3.94E-03	2.10E-03	5.54E-09	6.65E-05
552397.22_4173231.6_1.5	552397.22	4173231.6	1.5	7.88E-03	3.52E-04	1.03E-02	6.92E-04	3.73E-03	1.99E-03	5.24E-09	6.29E-05
552417.22_4173231.6_1.5	552417.22	4173231.6	1.5	7.63E-03	3.36E-04	9.86E-03	6.60E-04	3.56E-03	1.90E-03	5.00E-09	6.00E-05
552437.22_4173231.6_1.5	552437.22	4173231.6	1.5	7.43E-03	3.22E-04	9.46E-03	6.33E-04	3.41E-03	1.82E-03	4.80E-09	5.76E-05
552457.22_4173231.6_1.5	552457.22	4173231.6	1.5	7.28E-03	3.10E-04	9.11E-03	6.10E-04	3.29E-03	1.75E-03	4.61E-09	5.54E-05
552477.22_4173231.6_1.5	552477.22	4173231.6	1.5	7.18E-03	3.00E-04	8.80E-03	5.89E-04	3.18E-03	1.69E-03	4.46E-09	5.36E-05
552497.22_4173231.6_1.5	552497.22	4173231.6	1.5	7.12E-03	2.91E-04	8.55E-03	5.72E-04	3.09E-03	1.64E-03	4.33E-09	5.20E-05
552517.22_4173231.6_1.5	552517.22	4173231.6	1.5	7.12E-03	2.85E-04	8.37E-03	5.60E-04	3.02E-03	1.61E-03	4.24E-09	5.09E-05
552537.22_4173231.6_1.5	552537.22	4173231.6	1.5	7.18E-03	2.79E-04	8.19E-03	5.48E-04	2.95E-03	1.57E-03	4.15E-09	4.98E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552557.22_4173231.6_1.5	552557.22	4173231.6	1.5	7.35E-03	2.74E-04	8.05E-03	5.39E-04	2.90E-03	1.55E-03	4.08E-09	4.90E-05
552577.22_4173231.6_1.5	552577.22	4173231.6	1.5	7.67E-03	2.72E-04	7.98E-03	5.35E-04	2.88E-03	1.54E-03	4.05E-09	4.86E-05
552597.22_4173231.6_1.5	552597.22	4173231.6	1.5	8.02E-03	2.70E-04	7.92E-03	5.30E-04	2.86E-03	1.52E-03	4.01E-09	4.82E-05
552617.22_4173231.6_1.5	552617.22	4173231.6	1.5	8.25E-03	2.68E-04	7.87E-03	5.27E-04	2.84E-03	1.51E-03	3.99E-09	4.79E-05
552637.22_4173231.6_1.5	552637.22	4173231.6	1.5	8.43E-03	2.67E-04	7.84E-03	5.25E-04	2.83E-03	1.51E-03	3.97E-09	4.77E-05
552657.22_4173231.6_1.5	552657.22	4173231.6	1.5	8.40E-03	2.68E-04	7.86E-03	5.26E-04	2.84E-03	1.51E-03	3.99E-09	4.79E-05
552677.22_4173231.6_1.5	552677.22	4173231.6	1.5	8.26E-03	2.71E-04	7.94E-03	5.32E-04	2.87E-03	1.53E-03	4.02E-09	4.83E-05
552697.22_4173231.6_1.5	552697.22	4173231.6	1.5	8.12E-03	2.76E-04	8.09E-03	5.41E-04	2.92E-03	1.56E-03	4.10E-09	4.92E-05
552717.22_4173231.6_1.5	552717.22	4173231.6	1.5	7.96E-03	2.80E-04	8.22E-03	5.50E-04	2.97E-03	1.58E-03	4.17E-09	5.00E-05
552737.22_4173231.6_1.5	552737.22	4173231.6	1.5	7.97E-03	2.90E-04	8.50E-03	5.69E-04	3.07E-03	1.64E-03	4.31E-09	5.17E-05
552757.22_4173231.6_1.5	552757.22	4173231.6	1.5	8.15E-03	3.04E-04	8.93E-03	5.98E-04	3.22E-03	1.72E-03	4.53E-09	5.44E-05
552777.22_4173231.6_1.5	552777.22	4173231.6	1.5	8.52E-03	3.27E-04	9.60E-03	6.42E-04	3.46E-03	1.85E-03	4.86E-09	5.84E-05
552797.22_4173231.6_1.5	552797.22	4173231.6	1.5	8.42E-03	3.22E-04	9.45E-03	6.33E-04	3.41E-03	1.82E-03	4.79E-09	5.75E-05
552817.22_4173231.6_1.5	552817.22	4173231.6	1.5	8.79E-03	3.42E-04	1.00E-02	6.71E-04	3.62E-03	1.93E-03	5.08E-09	6.10E-05
552837.22_4173231.6_1.5	552837.22	4173231.6	1.5	9.52E-03	3.78E-04	1.11E-02	7.42E-04	4.00E-03	2.13E-03	5.62E-09	6.74E-05
552857.22_4173231.6_1.5	552857.22	4173231.6	1.5	9.85E-03	4.01E-04	1.18E-02	7.87E-04	4.24E-03	2.26E-03	5.96E-09	7.16E-05
552877.22_4173231.6_1.5	552877.22	4173231.6	1.5	1.02E-02	3.82E-04	1.12E-02	7.51E-04	4.05E-03	2.16E-03	5.69E-09	6.83E-05
552897.22_4173231.6_1.5	552897.22	4173231.6	1.5	1.40E-02	3.76E-04	1.10E-02	7.39E-04	3.99E-03	2.12E-03	5.60E-09	6.72E-05
552917.22_4173231.6_1.5	552917.22	4173231.6	1.5	1.35E-02	3.69E-04	1.08E-02	7.26E-04	3.91E-03	2.09E-03	5.49E-09	6.60E-05
552937.22_4173231.6_1.5	552937.22	4173231.6	1.5	9.51E-03	3.85E-04	1.13E-02	7.55E-04	4.07E-03	2.17E-03	5.72E-09	6.87E-05
552957.22_4173231.6_1.5	552957.22	4173231.6	1.5	8.57E-03	3.47E-04	1.02E-02	6.81E-04	3.67E-03	1.96E-03	5.16E-09	6.20E-05
552977.22_4173231.6_1.5	552977.22	4173231.6	1.5	8.53E-03	3.51E-04	1.03E-02	6.89E-04	3.71E-03	1.98E-03	5.21E-09	6.26E-05
552997.22_4173231.6_1.5	552997.22	4173231.6	1.5	8.92E-03	3.74E-04	1.10E-02	7.35E-04	3.96E-03	2.11E-03	5.56E-09	6.68E-05
553017.22_4173231.6_1.5	553017.22	4173231.6	1.5	1.05E-02	4.60E-04	1.35E-02	9.03E-04	4.87E-03	2.59E-03	6.83E-09	8.21E-05
553037.22_4173231.6_1.5	553037.22	4173231.6	1.5	1.14E-02	5.08E-04	1.49E-02	9.98E-04	5.38E-03	2.87E-03	7.55E-09	9.07E-05
553057.22_4173231.6_1.5	553057.22	4173231.6	1.5	9.52E-03	4.11E-04	1.21E-02	8.08E-04	4.36E-03	2.32E-03	6.12E-09	7.35E-05
553077.22_4173231.6_1.5	553077.22	4173231.6	1.5	7.80E-03	3.20E-04	9.40E-03	6.29E-04	3.39E-03	1.81E-03	4.76E-09	5.72E-05
553097.22_4173231.6_1.5	553097.22	4173231.6	1.5	7.99E-03	3.32E-04	9.73E-03	6.52E-04	3.51E-03	1.87E-03	4.93E-09	5.92E-05
553117.22_4173231.6_1.5	553117.22	4173231.6	1.5	6.81E-03	2.69E-04	7.89E-03	5.28E-04	2.85E-03	1.52E-03	4.00E-09	4.80E-05
553137.22_4173231.6_1.5	553137.22	4173231.6	1.5	8.75E-03	3.73E-04	1.09E-02	7.33E-04	3.95E-03	2.11E-03	5.55E-09	6.66E-05
553157.22_4173231.6_1.5	553157.22	4173231.6	1.5	9.31E-03	4.05E-04	1.19E-02	7.95E-04	4.29E-03	2.29E-03	6.02E-09	7.23E-05
553177.22_4173231.6_1.5	553177.22	4173231.6	1.5	8.27E-03	3.51E-04	1.03E-02	6.90E-04	3.72E-03	1.98E-03	5.22E-09	6.27E-05
553197.22_4173231.6_1.5	553197.22	4173231.6	1.5	1.02E-02	4.59E-04	1.35E-02	9.02E-04	4.86E-03	2.59E-03	6.83E-09	8.20E-05
553217.22_4173231.6_1.5	553217.22	4173231.6	1.5	1.12E-02	5.13E-04	1.50E-02	1.01E-03	5.43E-03	2.89E-03	7.62E-09	9.15E-05
553237.22_4173231.6_1.5	553237.22	4173231.6	1.5	9.46E-03	4.23E-04	1.24E-02	8.30E-04	4.48E-03	2.38E-03	6.28E-09	7.55E-05
553257.22_4173231.6_1.5	553257.22	4173231.6	1.5	8.11E-03	3.53E-04	1.04E-02	6.94E-04	3.74E-03	1.99E-03	5.25E-09	6.31E-05
553277.22_4173231.6_1.5	553277.22	4173231.6	1.5	7.09E-03	3.01E-04	8.84E-03	5.92E-04	3.19E-03	1.70E-03	4.48E-09	5.38E-05
553297.22_4173231.6_1.5	553297.22	4173231.6	1.5	6.28E-03	2.60E-04	7.63E-03	5.11E-04	2.75E-03	1.47E-03	3.87E-09	4.65E-05
553317.22_4173231.6_1.5	553317.22	4173231.6	1.5	5.64E-03	2.27E-04	6.67E-03	4.47E-04	2.41E-03	1.28E-03	3.38E-09	4.06E-05
553337.22_4173231.6_1.5	553337.22	4173231.6	1.5	5.20E-03	2.06E-04	6.03E-03	4.04E-04	2.18E-03	1.16E-03	3.06E-09	3.67E-05
553357.22_4173231.6_1.5	553357.22	4173231.6	1.5	4.87E-03	1.89E-04	5.56E-03	3.72E-04	2.01E-03	1.07E-03	2.82E-09	3.38E-05
553377.22_4173231.6_1.5	553377.22	4173231.6	1.5	4.64E-03	1.78E-04	5.24E-03	3.51E-04	1.89E-03	1.01E-03	2.65E-09	3.19E-05
553397.22_4173231.6_1.5	553397.22	4173231.6	1.5	4.40E-03	1.67E-04	4.90E-03	3.28E-04	1.77E-03	9.42E-04	2.48E-09	2.98E-05
553417.22_4173231.6_1.5	553417.22	4173231.6	1.5	4.18E-03	1.56E-04	4.58E-03	3.07E-04	1.65E-03	8.81E-04	2.32E-09	2.79E-05
553437.22_4173231.6_1.5	553437.22	4173231.6	1.5	3.97E-03	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05
553457.22_4173231.6_1.5	553457.22	4173231.6	1.5	3.78E-03	1.38E-04	4.04E-03	2.70E-04	1.46E-03	7.77E-04	2.05E-09	2.46E-05
553477.22_4173231.6_1.5	553477.22	4173231.6	1.5	3.59E-03	1.30E-04	3.80E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05
553497.22_4173231.6_1.5	553497.22	4173231.6	1.5	3.40E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05
553517.22_4173231.6_1.5	553517.22	4173231.6	1.5	3.27E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
553537.22_4173231.6_1.5	553537.22	4173231.6	1.5	3.14E-03	1.12E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
553557.22_4173231.6_1.5	553557.22	4173231.6	1.5	3.02E-03	1.07E-04	3.13E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
553577.22_4173231.6_1.5	553577.22	4173231.6	1.5	2.88E-03	1.00E-04	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.79E-05
553597.22_4173231.6_1.5	553597.22	4173231.6	1.5	2.77E-03	9.54E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05
553617.22_4173231.6_1.5	553617.22	4173231.6	1.5	2.68E-03	9.14E-05	2.68E-03	1.79E-04	9.68E-04	5.16E-04	1.36E-09	1.63E-05
553637.22_4173231.6_1.5	553637.22	4173231.6	1.5	2.59E-03	8.76E-05	2.57E-03	1.72E-04	9.28E-04	4.94E-04	1.30E-09	1.56E-05
553657.22_4173231.6_1.5	553657.22	4173231.6	1.5	2.50E-03	8.41E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
553677.22_4173231.6_1.5	553677.22	4173231.6	1.5	2.42E-03	8.08E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
553697.22_4173231.6_1.5	553697.22	4173231.6	1.5	2.35E-03	7.77E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
553717.22_4173231.6_1.5	553717.22	4173231.6	1.5	2.27E-03	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
553737.22_4173231.6_1.5	553737.22	4173231.6	1.5	2.20E-03	7.18E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05
553757.22_4173231.6_1.5	553757.22	4173231.6	1.5	2.14E-03	6.91E-05	2.03E-03	1.36E-04	7.31E-04	3.90E-04	1.03E-09	1.23E-05
551937.22_4173251.6_1.5	551937.22	4173251.6	1.5	2.08E-03	8.74E-05	2.56E-03	1.72E-04	9.26E-04	4.93E-04	1.30E-09	1.56E-05
551957.22_4173251.6_1.5	551957.22	4173251.6	1.5	2.25E-03	9.54E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05
551977.22_4173251.6_1.5	551977.22	4173251.6	1.5	2.43E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
551997.22_4173251.6_1.5	551997.22	4173251.6	1.5	2.63E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05
552017.22_4173251.6_1.5	552017.22	4173251.6	1.5	2.88E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05
552037.22_4173251.6_1.5	552037.22	4173251.6	1.5	3.21E-03	1.43E-04	4.20E-03	2.81E-04	1.52E-03	8.08E-04	2.13E-09	2.56E-05
552057.22_4173251.6_1.5	552057.22	4173251.6	1.5	3.68E-03	1.67E-04	4.91E-03	3.28E-04	1.77E-03	9.44E-04	2.49E-09	2.99E-05
552077.22_4173251.6_1.5	552077.22	4173251.6	1.5	3.76E-03	1.71E-04	5.00E-03	3.35E-04	1.81E-03	9.62E-04	2.54E-09	3.05E-05
552097.22_4173251.6_1.5	552097.22	4173251.6	1.5	3.70E-03	1.66E-04	4.88E-03	3.26E-04	1.76E-03	9.38E-04	2.47E-09	2.97E-05
552117.22_4173251.6_1.5	552117.22	4173251.6	1.5	4.80E-03	2.23E-04	6.55E-03	4.39E-04	2.37E-03	1.26E-03	3.32E-09	3.99E-05
552137.22_4173251.6_1.5	552137.22	4173251.6	1.5	4.35E-03	1.98E-04	5.81E-03	3.89E-04	2.10E-03	1.12E-03	2.95E-09	3.54E-05
552157.22_4173251.6_1.5	552157.22	4173251.6	1.5	4.95E-03	2.29E-04	6.71E-03	4.49E-04	2.42E-03	1.29E-03	3.40E-09	4.08E-05
552177.22_4173251.6_1.5	552177.22	4173251.6	1.5	4.84E-03	2.22E-04	6.50E-03	4.35E-04	2.35E-03	1.25E-03	3.29E-09	3.96E-05
552197.22_4173251.6_1.5	552197.22	4173251.6	1.5	5.15E-03	2.36E-04	6.93E-03	4.64E-04	2.50E-03	1.33E-03	3.51E-09	4.22E-05
552217.22_4173251.6_1.5	552217.22	4173251.6	1.5	6.09E-03	2.85E-04	8.35E-03	5.59E-04	3.02E-03	1.61E-03	4.23E-09	5.08E-05
552237.22_4173251.6_1.5	552237.22	4173251.6	1.5	6.32E-03	2.95E-04	8.65E-03	5.79E-04	3.12E-03	1.66E-03	4.38E-09	5.26E-05
552257.22_4173251.6_1.5	552257.22	4173251.6	1.5	6.74E-03	3.15E-04	9.23E-03	6.18E-04	3.33E-03	1.77E-03	4.68E-09	5.62E-05
552277.22_4173251.6_1.5	552277.22	4173251.6	1.5	6.75E-03	3.12E-04	9.14E-03	6.12E-04	3.30E-03	1.76E-03	4.63E-09	5.56E-05
552297.22_4173251.6_1.5	552297.22	4173251.6	1.5	6.89E-03	3.15E-04	9.24E-03	6.19E-04	3.33E-03	1.78E-03	4.68E-09	5.62E-05
552317.22_4173251.6_1.5	552317.22	4173251.6	1.5	7.85E-03	3.62E-04	1.06E-02	7.11E-04	3.84E-03	2.04E-03	5.39E-09	6.47E-05
552337.22_4173251.6_1.5	552337.22	4173251.6	1.5	7.47E-03	3.39E-04	9.94E-03	6.65E-04	3.59E-03	1.91E-03	5.04E-09	6.05E-05
552357.22_4173251.6_1.5	552357.22	4173251.6	1.5	7.14E-03	3.19E-04	9.35E-03	6.26E-04	3.37E-03	1.80E-03	4.74E-09	5.69E-05
552377.22_4173251.6_1.5	552377.22	4173251.6	1.5	6.90E-03	3.03E-04	8.90E-03	5.96E-04	3.21E-03	1.71E-03	4.51E-09	5.42E-05
552397.22_4173251.6_1.5	552397.22	4173251.6	1.5	6.71E-03	2.91E-04	8.53E-03	5.71E-04	3.08E-03	1.64E-03	4.32E-09	5.19E-05
552417.22_4173251.6_1.5	552417.22	4173251.6	1.5	6.55E-03	2.80E-04	8.21E-03	5.50E-04	2.96E-03	1.58E-03	4.16E-09	5.00E-05
552437.22_4173251.6_1.5	552437.22	4173251.6	1.5	6.45E-03	2.71E-04	7.95E-03	5.32E-04	2.87E-03	1.53E-03	4.03E-09	4.84E-05
552457.22_4173251.6_1.5	552457.22	4173251.6	1.5	6.39E-03	2.64E-04	7.73E-03	5.18E-04	2.79E-03	1.49E-03	3.92E-09	4.71E-05
552477.22_4173251.6_1.5	552477.22	4173251.6	1.5	6.39E-03	2.57E-04	7.55E-03	5.05E-04	2.72E-03	1.45E-03	3.82E-09	4.59E-05
552497.22_4173251.6_1.5	552497.22	4173251.6	1.5	6.41E-03	2.51E-04	7.38E-03	4.94E-04	2.66E-03	1.42E-03	3.74E-09	4.49E-05
552517.22_4173251.6_1.5	552517.22	4173251.6	1.5	6.48E-03	2.47E-04	7.25E-03	4.85E-04	2.62E-03	1.39E-03	3.67E-09	4.41E-05
552537.22_4173251.6_1.5	552537.22	4173251.6	1.5	6.61E-03	2.43E-04	7.14E-03	4.78E-04	2.58E-03	1.37E-03	3.62E-09	4.34E-05
552557.22_4173251.6_1.5	552557.22	4173251.6	1.5	6.78E-03	2.40E-04	7.05E-03	4.72E-04	2.54E-03	1.36E-03	3.57E-09	4.29E-05
552577.22_4173251.6_1.5	552577.22	4173251.6	1.5	6.99E-03	2.38E-04	6.99E-03	4.68E-04	2.52E-03	1.35E-03	3.54E-09	4.26E-05
552597.22_4173251.6_1.5	552597.22	4173251.6	1.5	7.25E-03	2.37E-04	6.96E-03	4.66E-04	2.51E-03	1.34E-03	3.53E-09	4.24E-05
552617.22_4173251.6_1.5	552617.22	4173251.6	1.5	7.47E-03	2.37E-04	6.94E-03	4.65E-04	2.51E-03	1.34E-03	3.52E-09	4.23E-05
552637.22_4173251.6_1.5	552637.22	4173251.6	1.5	7.60E-03	2.37E-04	6.94E-03	4.65E-04	2.51E-03	1.34E-03	3.52E-09	4.23E-05
552657.22_4173251.6_1.5	552657.22	4173251.6	1.5	7.62E-03	2.38E-04	6.97E-03	4.67E-04	2.52E-03	1.34E-03	3.53E-09	4.24E-05
552677.22_4173251.6_1.5	552677.22	4173251.6	1.5	7.53E-03	2.40E-04	7.06E-03	4.72E-04	2.55E-03	1.36E-03	3.58E-09	4.29E-05
552697.22_4173251.6_1.5	552697.22	4173251.6	1.5	7.42E-03	2.45E-04	7.18E-03	4.81E-04	2.59E-03	1.38E-03	3.64E-09	4.37E-05
552717.22_4173251.6_1.5	552717.22	4173251.6	1.5	7.37E-03	2.50E-04	7.32E-03	4.90E-04	2.64E-03	1.41E-03	3.71E-09	4.46E-05
552737.22_4173251.6_1.5	552737.22	4173251.6	1.5	7.42E-03	2.58E-04	7.57E-03	5.07E-04	2.73E-03	1.46E-03	3.84E-09	4.61E-05
552757.22_4173251.6_1.5	552757.22	4173251.6	1.5	7.59E-03	2.73E-04	8.00E-03	5.35E-04	2.89E-03	1.54E-03	4.05E-09	4.87E-05
552777.22_4173251.6_1.5	552777.22	4173251.6	1.5	7.98E-03	2.97E-04	8.71E-03	5.83E-04	3.15E-03	1.68E-03	4.42E-09	5.30E-05
552797.22_4173251.6_1.5	552797.22	4173251.6	1.5	8.10E-03	3.06E-04	8.99E-03	6.02E-04	3.25E-03	1.73E-03	4.56E-09	5.47E-05
552817.22_4173251.6_1.5	552817.22	4173251.6	1.5	7.98E-03	3.00E-04	8.81E-03	5.90E-04	3.18E-03	1.69E-03	4.46E-09	5.36E-05
552837.22_4173251.6_1.5	552837.22	4173251.6	1.5	8.60E-03	3.32E-04	9.75E-03	6.53E-04	3.52E-03	1.88E-03	4.94E-09	5.94E-05
552857.22_4173251.6_1.5	552857.22	4173251.6	1.5	8.90E-03	3.52E-04	1.03E-02	6.91E-04	3.73E-03	1.99E-03	5.23E-09	6.28E-05
552877.22_4173251.6_1.5	552877.22	4173251.6	1.5	1.37E-02	3.33E-04	9.78E-03	6.55E-04	3.53E-03	1.88E-03	4.95E-09	5.95E-05
552897.22_4173251.6_1.5	552897.22	4173251.6	1.5	1.33E-02	3.25E-04	9.54E-03	6.39E-04	3.44E-03	1.84E-03	4.84E-09	5.81E-05
552917.22_4173251.6_1.5	552917.22	4173251.6	1.5	1.23E-02	3.07E-04	8.99E-03	6.02E-04	3.25E-03	1.73E-03	4.56E-09	5.47E-05
552937.22_4173251.6_1.5	552937.22	4173251.6	1.5	8.73E-03	3.25E-04	9.52E-03	6.38E-04	3.44E-03	1.83E-03	4.83E-09	5.80E-05
552957.22_4173251.6_1.5	552957.22	4173251.6	1.5	8.01E-03	2.92E-04	8.56E-03	5.73E-04	3.09E-03	1.65E-03	4.34E-09	5.21E-05
552977.22_4173251.6_1.5	552977.22	4173251.6	1.5	8.05E-03	3.01E-04	8.84E-03	5.92E-04	3.19E-03	1.70E-03	4.48E-09	5.38E-05
552997.22_4173251.6_1.5	552997.22	4173251.6	1.5	8.22E-03	3.16E-04	9.27E-03	6.21E-04	3.35E-03	1.78E-03	4.70E-09	5.64E-05
553017.22_4173251.6_1.5	553017.22	4173251.6	1.5	8.99E-03	3.61E-04	1.06E-02	7.08E-04	3.82E-03	2.04E-03	5.36E-09	6.44E-05
553037.22_4173251.6_1.5	553037.22	4173251.6	1.5	9.29E-03	3.81E-04	1.12E-02	7.49E-04	4.04E-03	2.15E-03	5.67E-09	6.81E-05
553057.22_4173251.6_1.5	553057.22	4173251.6	1.5	9.59E-03	4.02E-04	1.18E-02	7.89E-04	4.25E-03	2.27E-03	5.97E-09	7.17E-05
553077.22_4173251.6_1.5	553077.22	4173251.6	1.5	1.00E-02	4.29E-04	1.26E-02	8.42E-04	4.54E-03	2.42E-03	6.38E-09	7.66E-05
553097.22_4173251.6_1.5	553097.22	4173251.6	1.5	1.10E-02	4.85E-04	1.42E-02	9.53E-04	5.14E-03	2.74E-03	7.21E-09	8.66E-05
553117.22_4173251.6_1.5	553117.22	4173251.6	1.5	9.51E-03	4.05E-04	1.19E-02	7.96E-04	4.29E-03	2.29E-03	6.03E-09	7.24E-05
553137.22_4173251.6_1.5	553137.22	4173251.6	1.5	7.81E-03	3.16E-04	9.29E-03	6.22E-04	3.35E-03	1.79E-03	4.71E-09	5.65E-05
553157.22_4173251.6_1.5	553157.22	4173251.6	1.5	8.02E-03	3.30E-04	9.68E-03	6.48E-04	3.49E-03	1.86E-03	4.91E-09	5.89E-05
553177.22_4173251.6_1.5	553177.22	4173251.6	1.5	9.50E-03	4.12E-04	1.21E-02	8.09E-04	4.36E-03	2.32E-03	6.12E-09	7.35E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
1.14E-07	2.78E-06	3.06E-06	4.66E-07	6.42	Blocks_A6/A7
1.19E-07	2.88E-06	3.17E-06	4.82E-07	6.65	Blocks_A6/A7
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_A11/A12/A13
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_A11/A12/A13
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_A11/A12/A13
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_A11/A12/A13
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553197.22_4173251.6_1.5	553197.22	4173251.6	1.5	7.95E-03	3.32E-04	9.73E-03	6.51E-04	3.51E-03	1.87E-03	4.93E-09	5.92E-05
553217.22_4173251.6_1.5	553217.22	4173251.6	1.5	1.02E-02	4.53E-04	1.33E-02	8.91E-04	4.80E-03	2.56E-03	6.74E-09	8.10E-05
553237.22_4173251.6_1.5	553237.22	4173251.6	1.5	1.19E-02	5.46E-04	1.60E-02	1.07E-03	5.78E-03	3.08E-03	8.12E-09	9.75E-05
553257.22_4173251.6_1.5	553257.22	4173251.6	1.5	9.80E-03	4.39E-04	1.29E-02	8.62E-04	4.64E-03	2.48E-03	6.52E-09	7.83E-05
553277.22_4173251.6_1.5	553277.22	4173251.6	1.5	8.09E-03	3.50E-04	1.03E-02	6.87E-04	3.71E-03	1.97E-03	5.20E-09	6.25E-05
553297.22_4173251.6_1.5	553297.22	4173251.6	1.5	7.02E-03	2.96E-04	8.67E-03	5.81E-04	3.13E-03	1.67E-03	4.40E-09	5.28E-05
553317.22_4173251.6_1.5	553317.22	4173251.6	1.5	6.21E-03	2.54E-04	7.47E-03	5.00E-04	2.69E-03	1.44E-03	3.78E-09	4.54E-05
553337.22_4173251.6_1.5	553337.22	4173251.6	1.5	5.61E-03	2.25E-04	6.59E-03	4.41E-04	2.38E-03	1.27E-03	3.34E-09	4.01E-05
553357.22_4173251.6_1.5	553357.22	4173251.6	1.5	5.28E-03	2.09E-04	6.14E-03	4.11E-04	2.21E-03	1.18E-03	3.11E-09	3.73E-05
553377.22_4173251.6_1.5	553377.22	4173251.6	1.5	4.93E-03	1.92E-04	5.64E-03	3.78E-04	2.04E-03	1.08E-03	2.86E-09	3.43E-05
553397.22_4173251.6_1.5	553397.22	4173251.6	1.5	4.64E-03	1.78E-04	5.23E-03	3.50E-04	1.89E-03	1.01E-03	2.65E-09	3.18E-05
553417.22_4173251.6_1.5	553417.22	4173251.6	1.5	4.37E-03	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.33E-04	2.46E-09	2.95E-05
553437.22_4173251.6_1.5	553437.22	4173251.6	1.5	4.14E-03	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.68E-04	2.29E-09	2.75E-05
553457.22_4173251.6_1.5	553457.22	4173251.6	1.5	3.92E-03	1.44E-04	4.22E-03	2.83E-04	1.52E-03	8.12E-04	2.14E-09	2.57E-05
553477.22_4173251.6_1.5	553477.22	4173251.6	1.5	3.72E-03	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.63E-04	2.01E-09	2.41E-05
553497.22_4173251.6_1.5	553497.22	4173251.6	1.5	3.52E-03	1.28E-04	3.74E-03	2.50E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05
553517.22_4173251.6_1.5	553517.22	4173251.6	1.5	3.37E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
553537.22_4173251.6_1.5	553537.22	4173251.6	1.5	3.21E-03	1.15E-04	3.36E-03	2.25E-04	1.21E-03	6.47E-04	1.70E-09	2.05E-05
553557.22_4173251.6_1.5	553557.22	4173251.6	1.5	3.08E-03	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.95E-05
553577.22_4173251.6_1.5	553577.22	4173251.6	1.5	2.95E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.84E-05
553597.22_4173251.6_1.5	553597.22	4173251.6	1.5	2.81E-03	9.73E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
553617.22_4173251.6_1.5	553617.22	4173251.6	1.5	2.71E-03	9.27E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	1.38E-09	1.66E-05
553637.22_4173251.6_1.5	553637.22	4173251.6	1.5	2.61E-03	8.86E-05	2.60E-03	1.74E-04	9.38E-04	5.00E-04	1.32E-09	1.58E-05
553657.22_4173251.6_1.5	553657.22	4173251.6	1.5	2.52E-03	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.79E-04	1.26E-09	1.51E-05
553677.22_4173251.6_1.5	553677.22	4173251.6	1.5	2.44E-03	8.12E-05	2.38E-03	1.60E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05
553697.22_4173251.6_1.5	553697.22	4173251.6	1.5	2.35E-03	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05
553717.22_4173251.6_1.5	553717.22	4173251.6	1.5	2.27E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.11E-09	1.33E-05
553737.22_4173251.6_1.5	553737.22	4173251.6	1.5	2.20E-03	7.16E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	1.06E-09	1.28E-05
553757.22_4173251.6_1.5	553757.22	4173251.6	1.5	2.13E-03	6.87E-05	2.02E-03	1.35E-04	7.28E-04	3.88E-04	1.02E-09	1.23E-05
551937.22_4173271.6_1.5	551937.22	4173271.6	1.5	2.41E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
551957.22_4173271.6_1.5	551957.22	4173271.6	1.5	2.66E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
551977.22_4173271.6_1.5	551977.22	4173271.6	1.5	2.96E-03	1.33E-04	3.89E-03	2.61E-04	1.40E-03	7.49E-04	1.97E-09	2.37E-05
551997.22_4173271.6_1.5	551997.22	4173271.6	1.5	3.37E-03	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.68E-04	2.29E-09	2.75E-05
552017.22_4173271.6_1.5	552017.22	4173271.6	1.5	3.45E-03	1.57E-04	4.61E-03	3.09E-04	1.66E-03	8.87E-04	2.34E-09	2.81E-05
552037.22_4173271.6_1.5	552037.22	4173271.6	1.5	3.38E-03	1.52E-04	4.46E-03	2.99E-04	1.61E-03	8.58E-04	2.26E-09	2.72E-05
552057.22_4173271.6_1.5	552057.22	4173271.6	1.5	3.58E-03	1.62E-04	4.75E-03	3.18E-04	1.71E-03	9.13E-04	2.41E-09	2.89E-05
552077.22_4173271.6_1.5	552077.22	4173271.6	1.5	3.97E-03	1.81E-04	5.32E-03	3.56E-04	1.92E-03	1.02E-03	2.70E-09	3.24E-05
552097.22_4173271.6_1.5	552097.22	4173271.6	1.5	4.59E-03	2.14E-04	6.27E-03	4.20E-04	2.26E-03	1.21E-03	3.18E-09	3.81E-05
552117.22_4173271.6_1.5	552117.22	4173271.6	1.5	4.28E-03	1.96E-04	5.74E-03	3.84E-04	2.07E-03	1.10E-03	2.91E-09	3.49E-05
552137.22_4173271.6_1.5	552137.22	4173271.6	1.5	4.56E-03	2.09E-04	6.13E-03	4.10E-04	2.21E-03	1.18E-03	3.11E-09	3.73E-05
552157.22_4173271.6_1.5	552157.22	4173271.6	1.5	5.33E-03	2.49E-04	7.30E-03	4.89E-04	2.63E-03	1.40E-03	3.70E-09	4.44E-05
552177.22_4173271.6_1.5	552177.22	4173271.6	1.5	5.36E-03	2.49E-04	7.30E-03	4.89E-04	2.64E-03	1.40E-03	3.70E-09	4.45E-05
552197.22_4173271.6_1.5	552197.22	4173271.6	1.5	5.80E-03	2.70E-04	7.93E-03	5.31E-04	2.86E-03	1.53E-03	4.02E-09	4.83E-05
552217.22_4173271.6_1.5	552217.22	4173271.6	1.5	5.61E-03	2.58E-04	7.58E-03	5.08E-04	2.74E-03	1.46E-03	3.84E-09	4.62E-05
552237.22_4173271.6_1.5	552237.22	4173271.6	1.5	5.66E-03	2.58E-04	7.58E-03	5.07E-04	2.74E-03	1.46E-03	3.84E-09	4.61E-05
552257.22_4173271.6_1.5	552257.22	4173271.6	1.5	5.94E-03	2.71E-04	7.95E-03	5.32E-04	2.87E-03	1.53E-03	4.03E-09	4.84E-05
552277.22_4173271.6_1.5	552277.22	4173271.6	1.5	5.81E-03	2.60E-04	7.64E-03	5.11E-04	2.76E-03	1.47E-03	3.87E-09	4.65E-05
552297.22_4173271.6_1.5	552297.22	4173271.6	1.5	5.90E-03	2.62E-04	7.68E-03	5.14E-04	2.77E-03	1.48E-03	3.89E-09	4.67E-05
552317.22_4173271.6_1.5	552317.22	4173271.6	1.5	6.45E-03	2.87E-04	8.43E-03	5.65E-04	3.04E-03	1.62E-03	4.27E-09	5.13E-05
552337.22_4173271.6_1.5	552337.22	4173271.6	1.5	6.62E-03	2.93E-04	8.60E-03	5.76E-04	3.10E-03	1.65E-03	4.36E-09	5.24E-05
552357.22_4173271.6_1.5	552357.22	4173271.6	1.5	6.34E-03	2.76E-04	8.09E-03	5.42E-04	2.92E-03	1.56E-03	4.10E-09	4.93E-05
552377.22_4173271.6_1.5	552377.22	4173271.6	1.5	6.12E-03	2.62E-04	7.69E-03	5.15E-04	2.78E-03	1.48E-03	3.90E-09	4.68E-05
552397.22_4173271.6_1.5	552397.22	4173271.6	1.5	5.95E-03	2.51E-04	7.37E-03	4.93E-04	2.66E-03	1.42E-03	3.74E-09	4.49E-05
552417.22_4173271.6_1.5	552417.22	4173271.6	1.5	5.88E-03	2.44E-04	7.17E-03	4.80E-04	2.59E-03	1.38E-03	3.63E-09	4.36E-05
552437.22_4173271.6_1.5	552437.22	4173271.6	1.5	5.82E-03	2.37E-04	6.96E-03	4.66E-04	2.51E-03	1.34E-03	3.53E-09	4.24E-05
552457.22_4173271.6_1.5	552457.22	4173271.6	1.5	5.80E-03	2.32E-04	6.80E-03	4.55E-04	2.45E-03	1.31E-03	3.44E-09	4.14E-05
552477.22_4173271.6_1.5	552477.22	4173271.6	1.5	5.82E-03	2.27E-04	6.66E-03	4.46E-04	2.40E-03	1.28E-03	3.37E-09	4.05E-05
552497.22_4173271.6_1.5	552497.22	4173271.6	1.5	5.89E-03	2.23E-04	6.54E-03	4.38E-04	2.36E-03	1.26E-03	3.31E-09	3.98E-05
552517.22_4173271.6_1.5	552517.22	4173271.6	1.5	5.98E-03	2.20E-04	6.44E-03	4.31E-04	2.33E-03	1.24E-03	3.27E-09	3.92E-05
552537.22_4173271.6_1.5	552537.22	4173271.6	1.5	6.13E-03	2.17E-04	6.36E-03	4.26E-04	2.30E-03	1.22E-03	3.23E-09	3.87E-05
552557.22_4173271.6_1.5	552557.22	4173271.6	1.5	6.33E-03	2.15E-04	6.30E-03	4.22E-04	2.27E-03	1.21E-03	3.19E-09	3.83E-05
552577.22_4173271.6_1.5	552577.22	4173271.6	1.5	6.58E-03	2.13E-04	6.26E-03	4.19E-04	2.26E-03	1.20E-03	3.17E-09	3.81E-05
552597.22_4173271.6_1.5	552597.22	4173271.6	1.5	6.75E-03	2.13E-04	6.24E-03	4.18E-04	2.25E-03	1.20E-03	3.16E-09	3.80E-05
552617.22_4173271.6_1.5	552617.22	4173271.6	1.5	6.91E-03	2.13E-04	6.24E-03	4.18E-04	2.25E-03	1.20E-03	3.16E-09	3.80E-05
552637.22_4173271.6_1.5	552637.22	4173271.6	1.5	7.02E-03	2.13E-04	6.26E-03	4.19E-04	2.26E-03	1.20E-03	3.17E-09	3.81E-05
552657.22_4173271.6_1.5	552657.22	4173271.6	1.5	7.01E-03	2.15E-04	6.30E-03	4.22E-04	2.28E-03	1.21E-03	3.20E-09	3.84E-05
552677.22_4173271.6_1.5	552677.22	4173271.6	1.5	6.93E-03	2.18E-04	6.39E-03	4.28E-04	2.30E-03	1.23E-03	3.24E-09	3.89E-05
552697.22_4173271.6_1.5	552697.22	4173271.6	1.5	6.90E-03	2.20E-04	6.45E-03	4.32E-04	2.33E-03	1.24E-03	3.27E-09	3.93E-05
552717.22_4173271.6_1.5	552717.22	4173271.6	1.5	6.95E-03	2.27E-04	6.65E-03	4.45E-04	2.40E-03	1.28E-03	3.37E-09	4.05E-05
552737.22_4173271.6_1.5	552737.22	4173271.6	1.5	7.04E-03	2.35E-04	6.88E-03	4.61E-04	2.48E-03	1.32E-03	3.49E-09	4.19E-05
552757.22_4173271.6_1.5	552757.22	4173271.6	1.5	7.24E-03	2.49E-04	7.31E-03	4.90E-04	2.64E-03	1.41E-03	3.71E-09	4.45E-05
552777.22_4173271.6_1.5	552777.22	4173271.6	1.5	7.60E-03	2.74E-04	8.04E-03	5.38E-04	2.90E-03	1.55E-03	4.08E-09	4.90E-05
552797.22_4173271.6_1.5	552797.22	4173271.6	1.5	7.26E-03	2.59E-04	7.61E-03	5.09E-04	2.75E-03	1.46E-03	3.86E-09	4.63E-05
552817.22_4173271.6_1.5	552817.22	4173271.6	1.5	7.49E-03	2.68E-04	7.87E-03	5.27E-04	2.84E-03	1.51E-03	3.99E-09	4.79E-05
552837.22_4173271.6_1.5	552837.22	4173271.6	1.5	7.63E-03	2.70E-04	7.92E-03	5.30E-04	2.86E-03	1.52E-03	4.02E-09	4.82E-05
552857.22_4173271.6_1.5	552857.22	4173271.6	1.5	8.36E-03	3.17E-04	9.29E-03	6.22E-04	3.35E-03	1.79E-03	4.71E-09	5.66E-05
552877.22_4173271.6_1.5	552877.22	4173271.6	1.5	8.58E-03	2.99E-04	8.78E-03	5.88E-04	3.17E-03	1.69E-03	4.45E-09	5.34E-05
552897.22_4173271.6_1.5	552897.22	4173271.6	1.5	8.47E-03	2.89E-04	8.49E-03	5.69E-04	3.07E-03	1.63E-03	4.30E-09	5.17E-05
552917.22_4173271.6_1.5	552917.22	4173271.6	1.5	8.84E-03	2.85E-04	8.36E-03	5.59E-04	3.02E-03	1.61E-03	4.23E-09	5.09E-05
552937.22_4173271.6_1.5	552937.22	4173271.6	1.5	8.44E-03	2.84E-04	8.34E-03	5.58E-04	3.01E-03	1.60E-03	4.23E-09	5.08E-05
552957.22_4173271.6_1.5	552957.22	4173271.6	1.5	8.44E-03	2.86E-04	8.38E-03	5.61E-04	3.03E-03	1.61E-03	4.25E-09	5.10E-05
552977.22_4173271.6_1.5	552977.22	4173271.6	1.5	8.38E-03	2.89E-04	8.48E-03	5.68E-04	3.06E-03	1.63E-03	4.30E-09	5.16E-05
552997.22_4173271.6_1.5	552997.22	4173271.6	1.5	8.33E-03	2.95E-04	8.64E-03	5.79E-04	3.12E-03	1.66E-03	4.38E-09	5.26E-05
553017.22_4173271.6_1.5	553017.22	4173271.6	1.5	8.34E-03	3.03E-04	8.88E-03	5.95E-04	3.21E-03	1.71E-03	4.50E-09	5.41E-05
553037.22_4173271.6_1.5	553037.22	4173271.6	1.5	8.39E-03	3.13E-04	9.20E-03	6.16E-04	3.32E-03	1.77E-03	4.66E-09	5.60E-05
553057.22_4173271.6_1.5	553057.22	4173271.6	1.5	8.31E-03	3.16E-04	9.28E-03	6.21E-04	3.35E-03	1.79E-03	4.70E-09	5.65E-05
553077.22_4173271.6_1.5	553077.22	4173271.6	1.5	8.54E-03	3.35E-04	9.82E-03	6.58E-04	3.54E-03	1.89E-03	4.98E-09	5.98E-05
553097.22_4173271.6_1.5	553097.22	4173271.6	1.5	8.95E-03	3.61E-04	1.06E-02	7.10E-04	3.83E-03	2.04E-03	5.37E-09	6.45E-05
553117.22_4173271.6_1.5	553117.22	4173271.6	1.5	9.69E-03	4.05E-04	1.19E-02	7.96E-04	4.29E-03	2.29E-03	6.03E-09	7.24E-05
553137.22_4173271.6_1.5	553137.22	4173271.6	1.5	1.05E-02	4.52E-04	1.32E-02	8.87E-04	4.78E-03	2.55E-03	6.71E-09	8.06E-05
553157.22_4173271.6_1.5	553157.22	4173271.6	1.5	9.48E-03	4.01E-04	1.18E-02	7.88E-04	4.25E-03	2.26E-03	5.96E-09	7.16E-05
553177.22_4173271.6_1.5	553177.22	4173271.6	1.5	7.59E-03	3.03E-04	8.89E-03	5.95E-04	3.21E-03	1.71E-03	4.51E-09	5.41E-05
553197.22_4173271.6_1.5	553197.22	4173271.6	1.5	6.13E-03	2.28E-04	6.68E-03	4.47E-04	2.41E-03	1.29E-03	3.39E-09	4.07E-05
553217.22_4173271.6_1.5	553217.22	4173271.6	1.5	7.61E-03	3.10E-04	9.09E-03	6.08E-04	3.28E-03	1.75E-03	4.60E-09	5.53E-05
553237.22_4173271.6_1.5	553237.22	4173271.6	1.5	9.25E-03	4.01E-04	1.18E-02	7.87E-04	4.24E-03	2.26E-03	5.96E-09	7.15E-05
553257.22_4173271.6_1.5	553257.22	4173271.6	1.5	1.10E-02	4.98E-04	1.46E-02	9.78E-04	5.27E-03	2.81E-03	7.40E-09	8.89E-05
553277.22_4173271.6_1.5	553277.22	4173271.6	1.5	9.79E-03	4.36E-04	1.28E-02	8.56E-04	4.62E-03	2.46E-03	6.48E-09	7.79E-05
553297.22_4173271.6_1.5	553297.22	4173271.6	1.5	8.14E-03	3.50E-04	1.03E-02	6.88E-04	3.71E-03	1.98E-03	5.21E-09	6.26E-05
553317.22_4173271.6_1.5	553317.22	4173271.6	1.5	6.95E-03	2.90E-04	8.51E-03	5.69E-04	3.07E-03	1.64E-03	4.31E-09	5.18E-05
553337.22_4173271.6_1.5	553337.22	4173271.6	1.5	6.13E-03	2.49E-04	7.31E-03	4.89E-04	2.64E-03	1.41E-03	3.70E-09	4.45E-05
553357.22_4173271.6_1.5	553357.22	4173271.6	1.5	5.67E-03	2.27E-04	6.67E-03	4.47E-04	2.41E-03	1.28E-03	3.38E-09	4.06E-05
553377.22_4173271.6_1.5	553377.22	4173271.6	1.5	5.27E-03	2.08E-04	6.10E-03	4.09E-04	2.20E-03	1.17E-03	3.09E-09	3.71E-05
553397.22_4173271.6_1.5	553397.22	4173271.6	1.5	4.90E-03	1.91E-04	5.59E-03	3.74E-04	2.02E-03	1.08E-03	2.83E-09	3.40E-05
553417.22_4173271.6_1.5	553417.22	4173271.6	1.5	4.59E-03	1.75E-04	5.14E-03	3.44E-04	1.85E-03	9.88E-04	2.60E-09	3.13E-05
553437.22_4173271.6_1.5	553437.22	4173271.6	1.5	4.32E-03	1.62E-04	4.75E-03	3.18E-04	1.72E-03	9.14E-04	2.41E-09	2.89E-05
553457.22_4173271.6_1.5	553457.22	4173271.6	1.5	4.07E-03	1.51E-04	4.42E-03	2.96E-04	1.60E-03	8.50E-04	2.24E-09	2.69E-05
553477.22_4173271.6_1.5	553477.22	4173271.6	1.5	3.86E-03	1.41E-04	4.13E-03	2.76E-04	1.49E-03	7.94E-04	2.09E-09	2.51E-05
553497.22_4173271.6_1.5	553497.22	4173271.6	1.5	3.63E-03	1.33E-04	3.89E-03	2.60E-04	1.40E-03	7.48E-04	1.97E-09	2.37E-05
553517.22_4173271.6_1.5	553517.22	4173271.6	1.5	3.45E-03	1.25E-04	3.65E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.22E-05
553537.22_4173271.6_1.5	553537.22	4173271.6	1.5	3.27E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.59E-04	1.74E-09	2.09E-05
553557.22_4173271.6_1.5	553557.22	4173271.6	1.5	3.14E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05
553577.22_4173271.6_1.5	553577.22	4173271.6	1.5	2.99E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.89E-04	1.55E-09	1.86E-05
553597.22_4173271.6_1.5	553597.22	4173271.6	1.5	2.85E-03	9.84E-05	2.89E-03	1.93E-04	1.04E-03	5.55E-04	1.46E-09	1.76E-05
553617.22_4173271.6_1.5	553617.22	4173271.6	1.5	2.73E-03	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	1.39E-09	1.67E-05
553637.22_4173271.6_1.5	553637.22	4173271.6	1.5	2.63E-03	8.90E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	1.32E-09	1.59E-05
553657.22_4173271.6_1.5	553657.22	4173271.6	1.5	2.53E-03	8.49E-05	2.49E-03	1.67E-04	8.99E-04	4.79E-04	1.26E-09	1.52E-05
553677.22_4173271.6_1.5	553677.22	4173271.6	1.5	2.44E-03	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.20E-09	1.45E-05
553697.22_4173271.6_1.5	553697.22	4173271.6	1.5	2.35E-03	7.74E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
553717.22_4173271.6_1.5	553717.22	4173271.6	1.5	2.27E-03	7.38E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
553737.22_4173271.6_1.5	553737.22	4173271.6	1.5	2.19E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
551957.22_4173291.6_1.5	551957.22	4173291.6	1.5	2.73E-03	1.21E-04	3.56E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
551977.22_4173291.6_1.5	551977.22	4173291.6	1.5	3.53E-03	1.63E-04	4.79E-03	3.21E-04	1.73E-03	9.21E-04	2.43E-09	2.91E-05
551997.22_4173291.6_1.5	551997.22	4173291.6	1.5	3.29E-03	1.50E-04	4.39E-03	2.94E-04	1.58E-03	8.44E-04	2.22E-09	2.67E-05
552017.22_4173291.6_1.5	552017.22	4173291.6	1.5	3.72E-03	1.71E-04	5.03E-03	3.37E-04	1.82E-03	9.67E-04	2.55E-09	3.06E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
552037.22_4173291.6_1.5	552037.22	4173291.6	1.5	4.41E-03	2.08E-04	6.09E-03	4.08E-04	2.20E-03	1.17E-03	3.09E-09	3.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552057.22_4173291.6_1.5	552057.22	4173291.6	1.5	3.95E-03	1.82E-04	5.33E-03	3.57E-04	1.93E-03	1.03E-03	2.70E-09	3.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552077.22_4173291.6_1.5	552077.22	4173291.6	1.5	4.27E-03	1.98E-04	5.80E-03	3.88E-04	2.09E-03	1.11E-03	2.94E-09	3.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552097.22_4173291.6_1.5	552097.22	4173291.6	1.5	4.97E-03	2.34E-04	6.86E-03	4.60E-04	2.48E-03	1.32E-03	3.48E-09	4.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552117.22_4173291.6_1.5	552117.22	4173291.6	1.5	4.02E-03	1.82E-04	5.33E-03	3.57E-04	1.92E-03	1.03E-03	2.70E-09	3.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552137.22_4173291.6_1.5	552137.22	4173291.6	1.5	5.27E-03	2.47E-04	7.25E-03	4.85E-04	2.62E-03	1.39E-03	3.67E-09	4.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552157.22_4173291.6_1.5	552157.22	4173291.6	1.5	4.92E-03	2.27E-04	6.65E-03	4.45E-04	2.40E-03	1.28E-03	3.37E-09	4.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552177.22_4173291.6_1.5	552177.22	4173291.6	1.5	4.75E-03	2.16E-04	6.33E-03	4.24E-04	2.29E-03	1.22E-03	3.21E-09	3.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552197.22_4173291.6_1.5	552197.22	4173291.6	1.5	4.68E-03	2.10E-04	6.16E-03	4.13E-04	2.22E-03	1.19E-03	3.12E-09	3.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552217.22_4173291.6_1.5	552217.22	4173291.6	1.5	4.72E-03	2.10E-04	6.16E-03	4.12E-04	2.22E-03	1.18E-03	3.12E-09	3.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552237.22_4173291.6_1.5	552237.22	4173291.6	1.5	4.86E-03	2.15E-04	6.31E-03	4.22E-04	2.28E-03	1.21E-03	3.20E-09	3.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552257.22_4173291.6_1.5	552257.22	4173291.6	1.5	5.16E-03	2.28E-04	6.70E-03	4.49E-04	2.42E-03	1.29E-03	3.40E-09	4.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552277.22_4173291.6_1.5	552277.22	4173291.6	1.5	5.40E-03	2.38E-04	6.99E-03	4.68E-04	2.52E-03	1.34E-03	3.54E-09	4.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552297.22_4173291.6_1.5	552297.22	4173291.6	1.5	5.41E-03	2.36E-04	6.92E-03	4.63E-04	2.50E-03	1.33E-03	3.51E-09	4.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552317.22_4173291.6_1.5	552317.22	4173291.6	1.5	5.41E-03	2.33E-04	6.82E-03	4.57E-04	2.46E-03	1.31E-03	3.46E-09	4.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552337.22_4173291.6_1.5	552337.22	4173291.6	1.5	6.09E-03	2.66E-04	7.81E-03	5.23E-04	2.82E-03	1.50E-03	3.96E-09	4.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552357.22_4173291.6_1.5	552357.22	4173291.6	1.5	5.80E-03	2.48E-04	7.27E-03	4.87E-04	2.62E-03	1.40E-03	3.69E-09	4.43E-05	9.20E-08	2.23E-06	2.46E-06	3.74E-07	5.16	Blocks_A6/A7
552377.22_4173291.6_1.5	552377.22	4173291.6	1.5	5.61E-03	2.35E-04	6.90E-03	4.62E-04	2.49E-03	1.33E-03	3.50E-09	4.20E-05	8.88E-08	2.15E-06	2.37E-06	3.61E-07	4.98	Blocks_A6/A7
552397.22_4173291.6_1.5	552397.22	4173291.6	1.5	5.48E-03	2.26E-04	6.64E-03	4.44E-04	2.40E-03	1.28E-03	3.36E-09	4.04E-05	8.65E-08	2.10E-06	2.31E-06	3.52E-07	4.85	Blocks_A6/A7
552417.22_4173291.6_1.5	552417.22	4173291.6	1.5	5.41E-03	2.19E-04	6.42E-03	4.30E-04	2.32E-03	1.24E-03	3.26E-09	3.91E-05	8.51E-08	2.06E-06	2.28E-06	3.46E-07	4.77	Blocks_A6/A7
552437.22_4173291.6_1.5	552437.22	4173291.6	1.5	5.37E-03	2.13E-04	6.25E-03	4.18E-04	2.26E-03	1.20E-03	3.17E-09	3.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552457.22_4173291.6_1.5	552457.22	4173291.6	1.5	5.37E-03	2.08E-04	6.11E-03	4.09E-04	2.21E-03	1.18E-03	3.10E-09	3.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552477.22_4173291.6_1.5	552477.22	4173291.6	1.5	5.38E-03	2.05E-04	6.00E-03	4.02E-04	2.17E-03	1.15E-03	3.04E-09	3.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552497.22_4173291.6_1.5	552497.22	4173291.6	1.5	5.48E-03	2.01E-04	5.91E-03	3.95E-04	2.13E-03	1.14E-03	2.99E-09	3.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552517.22_4173291.6_1.5	552517.22	4173291.6	1.5	5.60E-03	1.99E-04	5.83E-03	3.90E-04	2.10E-03	1.12E-03	2.95E-09	3.55E-05	8.66E-08	2.10E-06	2.31E-06	3.52E-07	4.85	Blocks_A6/A7
552537.22_4173291.6_1.5	552537.22	4173291.6	1.5	5.75E-03	1.97E-04	5.77E-03	3.87E-04	2.08E-03	1.11E-03	2.93E-09	3.51E-05	8.85E-08	2.15E-06	2.37E-06	3.60E-07	4.96	Blocks_A6/A7
552557.22_4173291.6_1.5	552557.22	4173291.6	1.5	5.92E-03	1.95E-04	5.72E-03	3.83E-04	2.07E-03	1.10E-03	2.90E-09	3.48E-05	9.08E-08	2.20E-06	2.43E-06	3.69E-07	5.09	Blocks_A6/A7
552577.22_4173291.6_1.5	552577.22	4173291.6	1.5	6.16E-03	1.94E-04	5.70E-03	3.82E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05	9.40E-08	2.28E-06	2.51E-06	3.82E-07	5.27	Blocks_A6/A7
552597.22_4173291.6_1.5	552597.22	4173291.6	1.5	6.52E-03	1.94E-04	5.70E-03	3.81E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552617.22_4173291.6_1.5	552617.22	4173291.6	1.5	6.52E-03	1.95E-04	5.71E-03	3.82E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_A11/A12/A13
552637.22_4173291.6_1.5	552637.22	4173291.6	1.5	6.51E-03	1.96E-04	5.74E-03	3.84E-04	2.07E-03	1.10E-03	2.91E-09	3.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_A11/A12/A13
552657.22_4173291.6_1.5	552657.22	4173291.6	1.5	6.51E-03	1.97E-04	5.78E-03	3.87E-04	2.09E-03	1.11E-03	2.93E-09	3.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_A11/A12/A13
552677.22_4173291.6_1.5	552677.22	4173291.6	1.5	6.53E-03	2.00E-04	5.87E-03	3.93E-04	2.12E-03	1.13E-03	2.97E-09	3.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_A11/A12/A13
552697.22_4173291.6_1.5	552697.22	4173291.6	1.5	6.56E-03	2.04E-04	5.97E-03	4.00E-04	2.15E-03	1.15E-03	3.03E-09	3.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552717.22_4173291.6_1.5	552717.22	4173291.6	1.5	6.62E-03	2.09E-04	6.12E-03	4.10E-04	2.21E-03	1.18E-03	3.10E-09	3.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4173291.6_1.5	552737.22	4173291.6	1.5	6.75E-03	2.17E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	3.22E-09	3.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4173291.6_1.5	552757.22	4173291.6	1.5	6.97E-03	2.31E-04	6.79E-03	4.54E-04	2.45E-03	1.31E-03	3.44E-09	4.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4173291.6_1.5	552777.22	4173291.6	1.5	7.41E-03	2.58E-04	7.56E-03	5.06E-04	2.73E-03	1.45E-03	3.83E-09	4.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4173291.6_1.5	552797.22	4173291.6	1.5	7.13E-03	2.42E-04	7.10E-03	4.76E-04	2.56E-03	1.37E-03	3.60E-09	4.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4173291.6_1.5	552817.22	4173291.6	1.5	7.38E-03	2.52E-04	7.40E-03	4.95E-04	2.67E-03	1.42E-03	3.75E-09	4.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552837.22_4173291.6_1.5	552837.22	4173291.6	1.5	7.69E-03	2.74E-04	8.05E-03	5.39E-04	2.90E-03	1.55E-03	4.08E-09	4.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4173291.6_1.5	552857.22	4173291.6	1.5	7.90E-03	2.90E-04	8.50E-03	5.69E-04	3.07E-03	1.63E-03	4.31E-09	5.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4173291.6_1.5	552877.22	4173291.6	1.5	7.84E-03	2.72E-04	7.99E-03	5.35E-04	2.88E-03	1.54E-03	4.05E-09	4.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4173291.6_1.5	552897.22	4173291.6	1.5	7.67E-03	2.62E-04	7.70E-03	5.15E-04	2.78E-03	1.48E-03	3.90E-09	4.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552917.22_4173291.6_1.5	552917.22	4173291.6	1.5	7.56E-03	2.57E-04	7.53E-03	5.04E-04	2.72E-03	1.45E-03	3.82E-09	4.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552937.22_4173291.6_1.5	552937.22	4173291.6	1.5	7.53E-03	2.55E-04	7.47E-03	5.00E-04	2.70E-03	1.44E-03	3.79E-09	4.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552957.22_4173291.6_1.5	552957.22	4173291.6	1.5	7.70E-03	2.54E-04	7.47E-03	5.00E-04	2.69E-03	1.44E-03	3.78E-09	4.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552977.22_4173291.6_1.5	552977.22	4173291.6	1.5	7.76E-03	2.56E-04	7.51E-03	5.03E-04	2.71E-03	1.44E-03	3.80E-09	4.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552997.22_4173291.6_1.5	552997.22	4173291.6	1.5	7.77E-03	2.59E-04	7.60E-03	5.09E-04	2.74E-03	1.46E-03	3.85E-09	4.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4173291.6_1.5	553017.22	4173291.6	1.5	7.77E-03	2.64E-04	7.74E-03	5.18E-04	2.79E-03	1.49E-03	3.92E-09	4.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4173291.6_1.5	553037.22	4173291.6	1.5	7.78E-03	2.70E-04	7.93E-03	5.31E-04	2.86E-03	1.52E-03	4.02E-09	4.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4173291.6_1.5	553057.22	4173291.6	1.5	7.68E-03	2.72E-04	7.98E-03	5.34E-04	2.88E-03	1.54E-03	4.05E-09	4.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4173291.6_1.5	553077.22	4173291.6	1.5	7.62E-03	2.76E-04	8.09E-03	5.41E-04	2.92E-03	1.56E-03	4.10E-09	4.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553097.22_4173291.6_1.5	553097.22	4173291.6	1.5	7.94E-03	2.98E-04	8.74E-03	5.85E-04	3.16E-03	1.68E-03	4.43E-09	5.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553117.22_4173291.6_1.5	553117.22	4173291.6	1.5	8.30E-03	3.22E-04	9.46E-03	6.33E-04	3.41E-03	1.82E-03	4.79E-09	5.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553137.22_4173291.6_1.5	553137.22	4173291.6	1.5	8.66E-03	3.46E-04	1.01E-02	6.79E-04	3.66E-03	1.95E-03	5.14E-09	6.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553157.22_4173291.6_1.5	553157.22	4173291.6	1.5	9.31E-03	3.85E-04	1.13E-02	7.56E-04	4.08E-03	2.17E-03	5.72E-09	6.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553177.22_4173291.6_1.5	553177.22	4173291.6	1.5	1.03E-02	4.41E-04	1.29E-02	8.66E-04	4.67E-03	2.49E-03	6.55E-09	7.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553197.22_4173291.6_1.5	553197.22	4173291.6	1.5	7.43E-03	2.91E-04	8.54E-03	5.71E-04	3.08E-03	1.64E-03	4.33E-09	5.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553217.22_4173291.6_1.5	553217.22	4173291.6	1.5	7.16E-03	2.80E-04	8.23E-03	5.51E-04	2.97E-03	1.58E-03	4.17E-09	5.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553237.22_4173291.6_1.5	553237.22	4173291.6	1.5	7.48E-03	3.01E-04	8.83E-03	5.92E-04	3.19E-03	1.70E-03	4.48E-09	5.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553257.22_4173291.6_1.5	553257.22	4173291.6	1.5	1.06E-02	4.72E-04	1.38E-02	9.26E-04	4.99E-03	2.66E-03	7.01E-09	8.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553277.22_4173291.6_1.5	553277.22	4173291.6	1.5	7.23E-03	2.94E-04	8.63E-03	5.78E-04	3.11E-03	1.66E-03	4.37E-09	5.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553297.22_4173291.6_1.5	553297.22	4173291.6	1.5	9.74E-03	4.33E-04	1.27E-02	8.50E-04	4.58E-03	2.44E-03	6.43E-09	7.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4173291.6_1.5	553317.22	4173291.6	1.5	7.91E-03	3.38E-04	9.91E-03	6.64E-04	3.58E-03	1.91E-03	5.02E-09	6.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4173291.6_1.5	553337.22	4173291.6	1.5	6.78E-03	2.81E-04	8.24E-03	5.51E-04	2.97E-03	1.58E-03	4.17E-09	5.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4173291.6_1.5	553357.22	4173291.6	1.5	6.20E-03	2.52E-04	7.41E-03	4.96E-04	2.67E-03	1.42E-03	3.75E-09	4.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4173291.6_1.5	553377.22	4173291.6	1.5	5.66E-03	2.26E-04	6.63E-03	4.44E-04	2.39E-03	1.27E-03	3.36E-09	4.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4173291.6_1.5	553397.22	4173291.6	1.5	5.20E-03	2.04E-04	5.98E-03	4.00E-04	2.16E-03	1.15E-03	3.03E-09	3.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4173291.6_1.5	553417.22	4173291.6	1.5	4.82E-03	1.85E-04	5.44E-03	3.64E-04	1.96E-03	1.05E-03	2.76E-09	3.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4173291.6_1.5	553437.22	4173291.6	1.5	4.51E-03	1.70E-04	5.00E-03	3.34E-04	1.80E-03	9.61E-04	2.53E-09	3.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4173291.6_1.5	553457.22	4173291.6	1.5	4.22E-03	1.57E-04	4.61E-03	3.09E-04	1.66E-03	8.87E-04	2.34E-09	2.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4173291.6_1.5	553477.22	4173291.6	1.5	3.98E-03	1.46E-04	4.28E-03	2.87E-04	1.55E-03	8.24E-04	2.17E-09	2.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4173291.6_1.5	553497.22	4173291.6	1.5	3.74E-03	1.37E-04	4.01E-03	2.68E-04	1.45E-03	7.70E-04	2.03E-09	2.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4173291.6_1.5	553517.22	4173291.6	1.5	3.51E-03	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.13E-04	1.88E-09	2.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4173291.6_1.5	553537.22	4173291.6	1.5	3.33E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4173291.6_1.5	553557.22	4173291.6	1.5	3.19E-03	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4173291.6_1.5	553577.22	4173291.6	1.5	3.01E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4173291.6_1.5	553597.22	4173291.6	1.5	2.87E-03	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.47E-09	1.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4173291.6_1.5	553617.22	4173291.6	1.5	2.75E-03	9.34E-05	2.74E-03	1.84E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4173291.6_1.5	553637.22	4173291.6	1.5	2.63E-03	8.86E-05	2.60E-03	1.74E-04	9.38E-04	5.00E-04	1.32E-09	1.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4173291.6_1.5	553657.22	4173291.6	1.5	2.53E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4173291.6_1.5	553677.22	4173291.6	1.5	2.43E-03	8.02E-05	2.35E-03	1.58E-04	8.49E-04	4.53E-04	1.19E-09	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4173291.6_1.5	553697.22	4173291.6	1.5	2.34E-03	7.65E-05	2.24E-03	1.50E-04	8.10E-04	4.32E-04	1.14E-09	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4173291.6_1.5	553717.22	4173291.6	1.5	2.25E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4173291.6_1.5	553737.22	4173291.6	1.5	2.18E-03	6.98E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551957.22_4173311.6_1.5	551957.22	4173311.6	1.5	3.56E-03	1.66E-04	4.87E-03	3.26E-04	1.76E-03	9.36E-04	2.47E-09	2.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551977.22_4173311.6_1.5	551977.22	4173311.6	1.5	3.52E-03	1.63E-04	4.77E-03	3.20E-04	1.72E-03	9.18E-04	2.42E-09	2.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551997.22_4173311.6_1.5	551997.22	4173311.6	1.5	3.74E-03	1.74E-04	5.10E-03	3.41E-04	1.84E-03	9.81E-04	2.58E-09	3.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552017.22_4173311.6_1.5	552017.22	4173311.6	1.5	4.10E-03	1.92E-04	5.64E-03	3.77E-04	2.03E-03	1.08E-03	2.86E-09	3.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552037.22_4173311.6_1.5	552037.22	4173311.6	1.5	4.78E-03	2.27E-04	6.66E-03	4.46E-04	2.40E-03	1.28E-03	3.38E-09	4.05E-05	7.70E-08	1.87E-06	2.06E-06	3.13E-07	4.31	Off-site Resident
552057.22_4173311.6_1.5	552057.22	4173311.6	1.5	3.73E-03	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.60E-04	2.53E-09	3.04E-05	5.97E-08	1.45E-06	1.60E-06	2.43E-07	3.35	Off-site Resident
552077.22_4173311.6_1.5	552077.22	4173311.6	1.5	4.97E-03	2.35E-04	6.89E-03	4.61E-04	2.49E-03	1.33E-03	3.49E-09	4.19E-05	8.00E-08	1.94E-06	2.14E-06	3.25E-07	4.48	Off-site Resident
552097.22_4173311.6_1.5	552097.22	4173311.6	1.5	4.57E-03	2.12E-04	6.23E-03	4.17E-04	2.25E-03	1.20E-03	3.15E-09	3.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552117.22_4173311.6_1.5	552117.22	4173311.6	1.5	4.32E-03	1.97E-04	5.79E-03	3.88E-04	2.09E-03	1.11E-03	2.93E-09	3.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552137.22_4173311.6_1.5	552137.22	4173311.6	1.5	4.16E-03	1.87E-04	5.50E-03	3.68E-04	1.98E-03	1.06E-03	2.79E-09	3.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552157.22_4173311.6_1.5	552157.22	4173311.6	1.5	4.08E-03	1.81E-04	5.32E-03	3.56E-04	1.92E-03	1.02E-03	2.69E-09	3.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552177.22_4173311.6_1.5	552177.22	4173311.6	1.5	4.05E-03	1.78E-04	5.23E-03	3.50E-04	1.89E-03	1.01E-03	2.65E-09	3.18E-05	0.00E+00	0.00E+00	0.00E+

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
552717.22_4173311.6_1.5	552717.22	4173311.6	1.5	6.35E-03	1.94E-04	5.70E-03	3.81E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4173311.6_1.5	552737.22	4173311.6	1.5	6.46E-03	2.02E-04	5.94E-03	3.97E-04	2.14E-03	1.14E-03	3.01E-09	3.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4173311.6_1.5	552757.22	4173311.6	1.5	6.75E-03	2.17E-04	6.38E-03	4.27E-04	2.30E-03	1.23E-03	3.23E-09	3.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4173311.6_1.5	552777.22	4173311.6	1.5	6.91E-03	2.28E-04	6.68E-03	4.47E-04	2.41E-03	1.28E-03	3.38E-09	4.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4173311.6_1.5	552797.22	4173311.6	1.5	7.00E-03	2.26E-04	6.65E-03	4.45E-04	2.40E-03	1.28E-03	3.37E-09	4.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4173311.6_1.5	552817.22	4173311.6	1.5	7.08E-03	2.32E-04	6.81E-03	4.56E-04	2.46E-03	1.31E-03	3.45E-09	4.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552837.22_4173311.6_1.5	552837.22	4173311.6	1.5	7.51E-03	2.56E-04	7.52E-03	5.04E-04	2.72E-03	1.45E-03	3.81E-09	4.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4173311.6_1.5	552857.22	4173311.6	1.5	7.59E-03	2.68E-04	7.87E-03	5.27E-04	2.84E-03	1.51E-03	3.99E-09	4.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4173311.6_1.5	552877.22	4173311.6	1.5	7.31E-03	2.50E-04	7.34E-03	4.92E-04	2.65E-03	1.41E-03	3.72E-09	4.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4173311.6_1.5	552897.22	4173311.6	1.5	7.21E-03	2.41E-04	7.06E-03	4.73E-04	2.55E-03	1.36E-03	3.58E-09	4.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552917.22_4173311.6_1.5	552917.22	4173311.6	1.5	7.07E-03	2.35E-04	6.88E-03	4.61E-04	2.48E-03	1.32E-03	3.49E-09	4.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552937.22_4173311.6_1.5	552937.22	4173311.6	1.5	7.00E-03	2.31E-04	6.78E-03	4.54E-04	2.45E-03	1.31E-03	3.44E-09	4.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552957.22_4173311.6_1.5	552957.22	4173311.6	1.5	7.06E-03	2.30E-04	6.76E-03	4.53E-04	2.44E-03	1.30E-03	3.43E-09	4.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552977.22_4173311.6_1.5	552977.22	4173311.6	1.5	7.12E-03	2.31E-04	6.77E-03	4.54E-04	2.44E-03	1.30E-03	3.43E-09	4.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552997.22_4173311.6_1.5	552997.22	4173311.6	1.5	7.16E-03	2.32E-04	6.82E-03	4.56E-04	2.46E-03	1.31E-03	3.45E-09	4.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4173311.6_1.5	553017.22	4173311.6	1.5	7.20E-03	2.35E-04	6.90E-03	4.62E-04	2.49E-03	1.33E-03	3.50E-09	4.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4173311.6_1.5	553037.22	4173311.6	1.5	7.20E-03	2.39E-04	7.03E-03	4.70E-04	2.54E-03	1.35E-03	3.56E-09	4.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4173311.6_1.5	553057.22	4173311.6	1.5	7.10E-03	2.39E-04	7.02E-03	4.70E-04	2.53E-03	1.35E-03	3.56E-09	4.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4173311.6_1.5	553077.22	4173311.6	1.5	7.05E-03	2.43E-04	7.12E-03	4.77E-04	2.57E-03	1.37E-03	3.61E-09	4.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553097.22_4173311.6_1.5	553097.22	4173311.6	1.5	7.19E-03	2.56E-04	7.50E-03	5.02E-04	2.71E-03	1.44E-03	3.80E-09	4.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553117.22_4173311.6_1.5	553117.22	4173311.6	1.5	7.46E-03	2.74E-04	8.03E-03	5.38E-04	2.90E-03	1.54E-03	4.07E-09	4.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553137.22_4173311.6_1.5	553137.22	4173311.6	1.5	7.65E-03	2.88E-04	8.46E-03	5.66E-04	3.05E-03	1.63E-03	4.29E-09	5.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553157.22_4173311.6_1.5	553157.22	4173311.6	1.5	7.96E-03	3.08E-04	9.02E-03	6.04E-04	3.26E-03	1.74E-03	4.57E-09	5.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553177.22_4173311.6_1.5	553177.22	4173311.6	1.5	8.55E-03	3.44E-04	1.01E-02	6.75E-04	3.64E-03	1.94E-03	5.11E-09	6.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553197.22_4173311.6_1.5	553197.22	4173311.6	1.5	9.41E-03	3.94E-04	1.15E-02	7.73E-04	4.17E-03	2.22E-03	5.85E-09	7.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553217.22_4173311.6_1.5	553217.22	4173311.6	1.5	8.32E-03	3.39E-04	9.95E-03	6.66E-04	3.59E-03	1.91E-03	5.04E-09	6.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553237.22_4173311.6_1.5	553237.22	4173311.6	1.5	9.62E-03	4.12E-04	1.21E-02	8.09E-04	4.36E-03	2.33E-03	6.13E-09	7.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553257.22_4173311.6_1.5	553257.22	4173311.6	1.5	7.39E-03	2.96E-04	8.68E-03	5.81E-04	3.13E-03	1.67E-03	4.40E-09	5.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553277.22_4173311.6_1.5	553277.22	4173311.6	1.5	7.06E-03	2.82E-04	8.26E-03	5.53E-04	2.98E-03	1.59E-03	4.19E-09	5.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553297.22_4173311.6_1.5	553297.22	4173311.6	1.5	8.39E-03	3.57E-04	1.05E-02	7.00E-04	3.78E-03	2.01E-03	5.30E-09	6.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4173311.6_1.5	553317.22	4173311.6	1.5	9.22E-03	4.04E-04	1.19E-02	7.94E-04	4.28E-03	2.28E-03	6.01E-09	7.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4173311.6_1.5	553337.22	4173311.6	1.5	7.66E-03	3.24E-04	9.51E-03	6.37E-04	3.43E-03	1.83E-03	4.82E-09	5.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4173311.6_1.5	553357.22	4173311.6	1.5	6.80E-03	2.82E-04	8.27E-03	5.54E-04	2.99E-03	1.59E-03	4.19E-09	5.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4173311.6_1.5	553377.22	4173311.6	1.5	6.07E-03	2.46E-04	7.20E-03	4.82E-04	2.60E-03	1.39E-03	3.65E-09	4.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4173311.6_1.5	553397.22	4173311.6	1.5	5.51E-03	2.18E-04	6.39E-03	4.28E-04	2.31E-03	1.23E-03	3.24E-09	3.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4173311.6_1.5	553417.22	4173311.6	1.5	5.05E-03	1.96E-04	5.75E-03	3.85E-04	2.08E-03	1.11E-03	2.92E-09	3.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4173311.6_1.5	553437.22	4173311.6	1.5	4.68E-03	1.78E-04	5.23E-03	3.50E-04	1.89E-03	1.01E-03	2.65E-09	3.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4173311.6_1.5	553457.22	4173311.6	1.5	4.35E-03	1.63E-04	4.77E-03	3.20E-04	1.72E-03	9.18E-04	2.42E-09	2.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4173311.6_1.5	553477.22	4173311.6	1.5	4.08E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.48E-04	2.23E-09	2.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4173311.6_1.5	553497.22	4173311.6	1.5	3.80E-03	1.38E-04	4.06E-03	2.72E-04	1.47E-03	7.81E-04	2.06E-09	2.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4173311.6_1.5	553517.22	4173311.6	1.5	3.56E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.91E-09	2.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4173311.6_1.5	553537.22	4173311.6	1.5	3.39E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4173311.6_1.5	553557.22	4173311.6	1.5	3.18E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.66E-09	1.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4173311.6_1.5	553577.22	4173311.6	1.5	3.01E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4173311.6_1.5	553597.22	4173311.6	1.5	2.86E-03	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4173311.6_1.5	553617.22	4173311.6	1.5	2.74E-03	9.24E-05	2.71E-03	1.81E-04	9.78E-04	5.21E-04	1.37E-09	1.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4173311.6_1.5	553637.22	4173311.6	1.5	2.62E-03	8.74E-05	2.57E-03	1.72E-04	9.26E-04	4.93E-04	1.30E-09	1.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4173311.6_1.5	553657.22	4173311.6	1.5	2.51E-03	8.29E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	1.23E-09	1.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4173311.6_1.5	553677.22	4173311.6	1.5	2.41E-03	7.88E-05	2.31E-03	1.55E-04	8.34E-04	4.45E-04	1.17E-09	1.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4173311.6_1.5	553697.22	4173311.6	1.5	2.32E-03	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.12E-09	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4173311.6_1.5	553717.22	4173311.6	1.5	2.23E-03	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	1.06E-09	1.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4173311.6_1.5	553737.22	4173311.6	1.5	2.16E-03	6.84E-05	2.01E-03	1.34E-04	7.25E-04	3.86E-04	1.02E-09	1.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551977.22_4173331.6_1.5	551977.22	4173331.6	1.5	3.49E-03	1.61E-04	4.73E-03	3.17E-04	1.71E-03	9.10E-04	2.40E-09	2.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551997.22_4173331.6_1.5	551997.22	4173331.6	1.5	4.14E-03	1.95E-04	5.72E-03	3.83E-04	2.06E-03	1.10E-03	2.90E-09	3.48E-05	6.66E-08	1.62E-06	1.78E-06	2.71E-07	3.73	Off-site Resident
552017.22_4173331.6_1.5	552017.22	4173331.6	1.5	3.92E-03	1.82E-04	5.35E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.26E-05	6.30E-08	1.53E-06	1.68E-06	2.56E-07	3.53	Off-site Resident
552037.22_4173331.6_1.5	552037.22	4173331.6	1.5	4.28E-03	2.00E-04	5.88E-03	3.94E-04	2.12E-03	1.13E-03	2.98E-09	3.58E-05	6.88E-08	1.67E-06	1.84E-06	2.80E-07	3.86	Off-site Resident
552057.22_4173331.6_1.5	552057.22	4173331.6	1.5	4.03E-03	1.86E-04	5.45E-03	3.65E-04	1.97E-03	1.05E-03	2.76E-09	3.32E-05	6.46E-08	1.57E-06	1.73E-06	2.63E-07	3.62	Off-site Resident
552077.22_4173331.6_1.5	552077.22	4173331.6	1.5	3.84E-03	1.75E-04	5.12E-03	3.43E-04	1.85E-03	9.85E-04	2.60E-09	3.12E-05	6.15E-08	1.49E-06	1.64E-06	2.50E-07	3.45	Off-site Resident
552097.22_4173331.6_1.5	552097.22	4173331.6	1.5	3.72E-03	1.66E-04	4.88E-03	3.27E-04	1.76E-03	9.39E-04	2.47E-09	2.97E-05	5.93E-08	1.44E-06	1.59E-06	2.41E-07	3.33	Off-site Resident
552117.22_4173331.6_1.5	552117.22	4173331.6	1.5	3.63E-03	1.61E-04	4.71E-03	3.15E-04	1.70E-03	9.06E-04	2.39E-09	2.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552137.22_4173331.6_1.5	552137.22	4173331.6	1.5	3.59E-03	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552157.22_4173331.6_1.5	552157.22	4173331.6	1.5	3.58E-03	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4173331.6_1.5	552177.22	4173331.6	1.5	3.61E-03	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552197.22_4173331.6_1.5	552197.22	4173331.6	1.5	3.68E-03	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552217.22_4173331.6_1.5	552217.22	4173331.6	1.5	3.79E-03	1.61E-04	4.71E-03	3.16E-04	1.70E-03	9.07E-04	2.39E-09	2.87E-05	6.00E-08	1.46E-06	1.61E-06	2.44E-07	3.37	Off-site Resident
552237.22_4173331.6_1.5	552237.22	4173331.6	1.5	3.94E-03	1.67E-04	4.89E-03	3.28E-04	1.77E-03	9.41E-04	2.48E-09	2.98E-05	6.24E-08	1.51E-06	1.67E-06	2.54E-07	3.50	Off-site Resident
552257.22_4173331.6_1.5	552257.22	4173331.6	1.5	4.17E-03	1.77E-04	5.18E-03	3.47E-04	1.87E-03	9.97E-04	2.63E-09	3.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552277.22_4173331.6_1.5	552277.22	4173331.6	1.5	4.58E-03	1.96E-04	5.74E-03	3.84E-04	2.07E-03	1.10E-03	2.91E-09	3.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552297.22_4173331.6_1.5	552297.22	4173331.6	1.5	4.51E-03	1.88E-04	5.53E-03	3.70E-04	2.00E-03	1.06E-03	2.80E-09	3.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552317.22_4173331.6_1.5	552317.22	4173331.6	1.5	4.59E-03	1.90E-04	5.58E-03	3.73E-04	2.01E-03	1.07E-03	2.83E-09	3.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552337.22_4173331.6_1.5	552337.22	4173331.6	1.5	5.03E-03	2.11E-04	6.18E-03	4.14E-04	2.23E-03	1.19E-03	3.13E-09	3.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552357.22_4173331.6_1.5	552357.22	4173331.6	1.5	5.21E-03	2.18E-04	6.39E-03	4.28E-04	2.31E-03	1.23E-03	3.24E-09	3.89E-05	8.23E-08	2.00E-06	2.20E-06	3.35E-07	4.61	Blocks_A6/A7
552377.22_4173331.6_1.5	552377.22	4173331.6	1.5	4.97E-03	2.03E-04	5.94E-03	3.98E-04	2.15E-03	1.14E-03	3.01E-09	3.62E-05	7.83E-08	1.90E-06	2.09E-06	3.19E-07	4.39	Blocks_A6/A7
552397.22_4173331.6_1.5	552397.22	4173331.6	1.5	4.85E-03	1.93E-04	5.66E-03	3.79E-04	2.04E-03	1.09E-03	2.87E-09	3.45E-05	7.62E-08	1.85E-06	2.04E-06	3.10E-07	4.27	Blocks_A6/A7
552417.22_4173331.6_1.5	552417.22	4173331.6	1.5	4.79E-03	1.86E-04	5.46E-03	3.66E-04	1.97E-03	1.05E-03	2.77E-09	3.32E-05	7.50E-08	1.82E-06	2.01E-06	3.05E-07	4.20	Blocks_A6/A7
552437.22_4173331.6_1.5	552437.22	4173331.6	1.5	4.77E-03	1.81E-04	5.31E-03	3.55E-04	1.92E-03	1.02E-03	2.69E-09	3.23E-05	7.44E-08	1.80E-06	1.99E-06	3.02E-07	4.17	Blocks_A6/A7
552457.22_4173331.6_1.5	552457.22	4173331.6	1.5	4.76E-03	1.77E-04	5.19E-03	3.47E-04	1.87E-03	9.98E-04	2.63E-09	3.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552477.22_4173331.6_1.5	552477.22	4173331.6	1.5	4.79E-03	1.74E-04	5.10E-03	3.41E-04	1.84E-03	9.81E-04	2.58E-09	3.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552497.22_4173331.6_1.5	552497.22	4173331.6	1.5	4.86E-03	1.71E-04	5.03E-03	3.36E-04	1.81E-03	9.67E-04	2.55E-09	3.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552517.22_4173331.6_1.5	552517.22	4173331.6	1.5	5.01E-03	1.70E-04	4.97E-03	3.33E-04	1.80E-03	9.57E-04	2.52E-09	3.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552537.22_4173331.6_1.5	552537.22	4173331.6	1.5	5.17E-03	1.68E-04	4.93E-03	3.30E-04	1.78E-03	9.49E-04	2.50E-09	3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552557.22_4173331.6_1.5	552557.22	4173331.6	1.5	5.37E-03	1.67E-04	4.91E-03	3.29E-04	1.77E-03	9.44E-04	2.49E-09	2.99E-05	8.18E-08	1.98E-06	2.19E-06	3.33E-07	4.59	Blocks_A1/A2/A3/A4/A5
552577.22_4173331.6_1.5	552577.22	4173331.6	1.5	5.65E-03	1.67E-04	4.90E-03	3.28E-04	1.77E-03	9.42E-04	2.48E-09	2.98E-05	8.56E-08	2.08E-06	2.29E-06	3.48E-07	4.80	Blocks_A1/A2/A3/A4/A5
552597.22_4173331.6_1.5	552597.22	4173331.6	1.5	6.21E-03	1.67E-04	4.90E-03	3.28E-04	1.77E-03	9.43E-04	2.48E-09	2.98E-05	9.32E-08	2.26E-06	2.49E-06	3.79E-07	5.23	Blocks_A1/A2/A3/A4/A5
552617.22_4173331.6_1.5	552617.22	4173331.6	1.5	6.01E-03	1.68E-04	4.92E-03	3.30E-04	1.78E-03	9.47E-04	2.50E-09	3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552637.22_4173331.6_1.5	552637.22	4173331.6	1.5	6.59E-03	1.69E-04	4.96E-03	3.32E-04	1.79E-03	9.54E-04	2.51E-09	3.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_A11/A12/A13
552657.22_4173331.6_1.5	552657.22	4173331.6	1.5	6.46E-03	1.71E-04	5.01E-03	3.35E-04	1.81E-03	9.64E-04	2.54E-09	3.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_A11/A12/A13
552677.22_4173331.6_1.5	552677.22	4173331.6	1.5	6.25E-03	1.74E-04	5.10E-03	3.41E-04	1.84E-03	9.80E-04	2.58E-09	3.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_A11/A12/A13
552697.22_4173331.6_1.5	552697.22	4173331.6	1.5	6.11E-03	1.77E-04	5.21E-03	3.49E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552717.22_4173331.6_1.5	552717.22	4173331.6	1.5	6.12E-03	1.83E-04	5.36E-03	3.59E-04	1.93E-03	1.03E-03	2.72E-09	3.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4173331.6_1.5	552737.22	4173331.6	1.5	6.29E-03	1.91E-04	5.60E-03	3.75E-04	2.02E-03	1.08E-03	2.84E-09	3.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4173331.6_1.5	552757.22	4173331.6	1.5	6.61E-03	2.07E-04	6.07E-03	4.06E-04	2.19E-03	1.17E-03	3.07E-09	3.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4173331.6_1.5	552777.22	4173331.6	1.5	6.94E-03	2.18E-04	6.40E-03	4.28E-04	2.31E-03	1.23E-03	3.24E-09	3.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4173331.6_1.5	552797.22	4173331.6	1.5	6.88E-03	2.10E-04	6.17E-03	4.13E-04	2.23E-03	1.19E-03	3.13E-09	3.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4173331.6_1.5	552817.22	4173331.6	1.5	7.06E-03	2.15E-04	6.32E-03	4.23E-04	2.28E-03	1.22E-03	3.20E-09	3.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552837.22_4173331.6_1.5	552837.22	4173331.6	1.5	8.26E-03	2.83E-04	8.30E-03	5.55E-04	2.99E-03	1.60E-03	4.20E-09	5.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4173331.6_1.5	552857.22	4173331.6	1.5	7.51E-03	2.51E-04	7.35E-03	4.92E-04	2.65E-03	1.41E-03	3.73E-09	4.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4173331.6_1.5	552877.22	4173331.6	1.5	7.05E-03	2.33E-04	6.85E-03	4.59E-04	2.47E-03	1.32E-03	3.47E-09	4.17E-05	0.00E+

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553417.22_4173331.6_1.5	553417.22	4173331.6	1.5	5.25E-03	2.06E-04	6.03E-03	4.04E-04	2.18E-03	1.16E-03	3.06E-09	3.67E-05
553437.22_4173331.6_1.5	553437.22	4173331.6	1.5	4.82E-03	1.85E-04	5.42E-03	3.63E-04	1.95E-03	1.04E-03	2.74E-09	3.30E-05
553457.22_4173331.6_1.5	553457.22	4173331.6	1.5	4.45E-03	1.67E-04	4.91E-03	3.29E-04	1.77E-03	9.44E-04	2.49E-09	2.99E-05
553477.22_4173331.6_1.5	553477.22	4173331.6	1.5	4.15E-03	1.53E-04	4.49E-03	3.01E-04	1.62E-03	8.63E-04	2.28E-09	2.73E-05
553497.22_4173331.6_1.5	553497.22	4173331.6	1.5	3.82E-03	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.48E-05
553517.22_4173331.6_1.5	553517.22	4173331.6	1.5	3.59E-03	1.29E-04	3.79E-03	2.53E-04	1.37E-03	7.28E-04	1.92E-09	2.30E-05
553537.22_4173331.6_1.5	553537.22	4173331.6	1.5	3.39E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
553557.22_4173331.6_1.5	553557.22	4173331.6	1.5	3.16E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.96E-05
553577.22_4173331.6_1.5	553577.22	4173331.6	1.5	2.99E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.83E-05
553597.22_4173331.6_1.5	553597.22	4173331.6	1.5	2.84E-03	9.60E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.71E-05
553617.22_4173331.6_1.5	553617.22	4173331.6	1.5	2.71E-03	9.04E-05	2.65E-03	1.78E-04	9.58E-04	5.10E-04	1.34E-09	1.62E-05
553637.22_4173331.6_1.5	553637.22	4173331.6	1.5	2.59E-03	8.55E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05
553657.22_4173331.6_1.5	553657.22	4173331.6	1.5	2.49E-03	8.09E-05	2.37E-03	1.59E-04	8.57E-04	4.57E-04	1.20E-09	1.45E-05
553677.22_4173331.6_1.5	553677.22	4173331.6	1.5	2.39E-03	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
553697.22_4173331.6_1.5	553697.22	4173331.6	1.5	2.29E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
553717.22_4173331.6_1.5	553717.22	4173331.6	1.5	2.21E-03	6.98E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	1.04E-09	1.25E-05
553737.22_4173331.6_1.5	553737.22	4173331.6	1.5	2.14E-03	6.68E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.93E-10	1.19E-05
551977.22_4173351.6_1.5	551977.22	4173351.6	1.5	4.10E-03	1.94E-04	5.69E-03	3.81E-04	2.05E-03	1.09E-03	2.88E-09	3.46E-05
551997.22_4173351.6_1.5	551997.22	4173351.6	1.5	3.80E-03	1.77E-04	5.19E-03	3.48E-04	1.87E-03	9.99E-04	2.63E-09	3.16E-05
552017.22_4173351.6_1.5	552017.22	4173351.6	1.5	3.59E-03	1.65E-04	4.83E-03	3.23E-04	1.74E-03	9.29E-04	2.45E-09	2.94E-05
552037.22_4173351.6_1.5	552037.22	4173351.6	1.5	3.45E-03	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.80E-04	2.32E-09	2.78E-05
552057.22_4173351.6_1.5	552057.22	4173351.6	1.5	3.35E-03	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.43E-04	2.22E-09	2.67E-05
552077.22_4173351.6_1.5	552077.22	4173351.6	1.5	3.28E-03	1.44E-04	4.24E-03	2.84E-04	1.53E-03	8.15E-04	2.15E-09	2.58E-05
552097.22_4173351.6_1.5	552097.22	4173351.6	1.5	3.24E-03	1.41E-04	4.13E-03	2.77E-04	1.49E-03	7.95E-04	2.09E-09	2.52E-05
552117.22_4173351.6_1.5	552117.22	4173351.6	1.5	3.23E-03	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.83E-04	2.06E-09	2.48E-05
552137.22_4173351.6_1.5	552137.22	4173351.6	1.5	3.23E-03	1.37E-04	4.03E-03	2.70E-04	1.46E-03	7.76E-04	2.04E-09	2.45E-05
552157.22_4173351.6_1.5	552157.22	4173351.6	1.5	3.26E-03	1.38E-04	4.04E-03	2.70E-04	1.46E-03	7.76E-04	2.05E-09	2.46E-05
552177.22_4173351.6_1.5	552177.22	4173351.6	1.5	3.31E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.84E-04	2.07E-09	2.48E-05
552197.22_4173351.6_1.5	552197.22	4173351.6	1.5	3.39E-03	1.42E-04	4.16E-03	2.79E-04	1.50E-03	8.00E-04	2.11E-09	2.53E-05
552217.22_4173351.6_1.5	552217.22	4173351.6	1.5	3.50E-03	1.46E-04	4.27E-03	2.86E-04	1.54E-03	8.22E-04	2.17E-09	2.60E-05
552237.22_4173351.6_1.5	552237.22	4173351.6	1.5	3.64E-03	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.54E-04	2.25E-09	2.70E-05
552257.22_4173351.6_1.5	552257.22	4173351.6	1.5	3.85E-03	1.60E-04	4.70E-03	3.15E-04	1.70E-03	9.04E-04	2.38E-09	2.86E-05
552277.22_4173351.6_1.5	552277.22	4173351.6	1.5	4.17E-03	1.75E-04	5.13E-03	3.43E-04	1.85E-03	9.86E-04	2.60E-09	3.12E-05
552297.22_4173351.6_1.5	552297.22	4173351.6	1.5	4.42E-03	1.84E-04	5.41E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.29E-05
552317.22_4173351.6_1.5	552317.22	4173351.6	1.5	4.41E-03	1.81E-04	5.30E-03	3.55E-04	1.91E-03	1.02E-03	2.69E-09	3.23E-05
552337.22_4173351.6_1.5	552337.22	4173351.6	1.5	4.38E-03	1.77E-04	5.19E-03	3.47E-04	1.87E-03	9.98E-04	2.63E-09	3.16E-05
552357.22_4173351.6_1.5	552357.22	4173351.6	1.5	5.07E-03	2.11E-04	6.20E-03	4.15E-04	2.24E-03	1.19E-03	3.14E-09	3.77E-05
552377.22_4173351.6_1.5	552377.22	4173351.6	1.5	4.77E-03	1.93E-04	5.66E-03	3.79E-04	2.04E-03	1.09E-03	2.87E-09	3.45E-05
552397.22_4173351.6_1.5	552397.22	4173351.6	1.5	4.63E-03	1.82E-04	5.35E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.26E-05
552417.22_4173351.6_1.5	552417.22	4173351.6	1.5	4.55E-03	1.75E-04	5.14E-03	3.44E-04	1.85E-03	9.88E-04	2.60E-09	3.13E-05
552437.22_4173351.6_1.5	552437.22	4173351.6	1.5	4.52E-03	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.59E-04	2.53E-09	3.03E-05
552457.22_4173351.6_1.5	552457.22	4173351.6	1.5	4.51E-03	1.66E-04	4.87E-03	3.26E-04	1.76E-03	9.36E-04	2.47E-09	2.96E-05
552477.22_4173351.6_1.5	552477.22	4173351.6	1.5	4.55E-03	1.63E-04	4.78E-03	3.20E-04	1.72E-03	9.19E-04	2.42E-09	2.91E-05
552497.22_4173351.6_1.5	552497.22	4173351.6	1.5	4.61E-03	1.61E-04	4.71E-03	3.15E-04	1.70E-03	9.06E-04	2.39E-09	2.87E-05
552517.22_4173351.6_1.5	552517.22	4173351.6	1.5	4.73E-03	1.59E-04	4.66E-03	3.12E-04	1.68E-03	8.97E-04	2.36E-09	2.84E-05
552537.22_4173351.6_1.5	552537.22	4173351.6	1.5	4.90E-03	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.90E-04	2.34E-09	2.82E-05
552557.22_4173351.6_1.5	552557.22	4173351.6	1.5	5.16E-03	1.57E-04	4.61E-03	3.08E-04	1.66E-03	8.86E-04	2.33E-09	2.80E-05
552577.22_4173351.6_1.5	552577.22	4173351.6	1.5	5.53E-03	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05
552597.22_4173351.6_1.5	552597.22	4173351.6	1.5	5.72E-03	1.57E-04	4.61E-03	3.08E-04	1.66E-03	8.86E-04	2.33E-09	2.80E-05
552617.22_4173351.6_1.5	552617.22	4173351.6	1.5	5.67E-03	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.90E-04	2.35E-09	2.82E-05
552637.22_4173351.6_1.5	552637.22	4173351.6	1.5	5.88E-03	1.59E-04	4.67E-03	3.13E-04	1.69E-03	8.98E-04	2.37E-09	2.84E-05
552657.22_4173351.6_1.5	552657.22	4173351.6	1.5	6.24E-03	1.61E-04	4.72E-03	3.16E-04	1.70E-03	9.08E-04	2.39E-09	2.87E-05
552677.22_4173351.6_1.5	552677.22	4173351.6	1.5	6.14E-03	1.64E-04	4.81E-03	3.22E-04	1.74E-03	9.25E-04	2.44E-09	2.93E-05
552697.22_4173351.6_1.5	552697.22	4173351.6	1.5	6.09E-03	1.68E-04	4.92E-03	3.30E-04	1.78E-03	9.47E-04	2.49E-09	3.00E-05
552717.22_4173351.6_1.5	552717.22	4173351.6	1.5	6.23E-03	1.73E-04	5.08E-03	3.40E-04	1.83E-03	9.77E-04	2.57E-09	3.09E-05
552737.22_4173351.6_1.5	552737.22	4173351.6	1.5	6.42E-03	1.82E-04	5.33E-03	3.57E-04	1.92E-03	1.02E-03	2.70E-09	3.24E-05
552757.22_4173351.6_1.5	552757.22	4173351.6	1.5	6.81E-03	1.98E-04	5.81E-03	3.89E-04	2.10E-03	1.12E-03	2.95E-09	3.54E-05
552777.22_4173351.6_1.5	552777.22	4173351.6	1.5	6.82E-03	1.92E-04	5.64E-03	3.78E-04	2.04E-03	1.08E-03	2.86E-09	3.43E-05
552797.22_4173351.6_1.5	552797.22	4173351.6	1.5	7.11E-03	2.04E-04	5.98E-03	4.00E-04	2.16E-03	1.15E-03	3.03E-09	3.64E-05
552817.22_4173351.6_1.5	552817.22	4173351.6	1.5	7.24E-03	2.09E-04	6.14E-03	4.11E-04	2.21E-03	1.18E-03	3.11E-09	3.74E-05
552837.22_4173351.6_1.5	552837.22	4173351.6	1.5	8.29E-03	2.66E-04	7.81E-03	5.23E-04	2.82E-03	1.50E-03	3.96E-09	4.76E-05
552857.22_4173351.6_1.5	552857.22	4173351.6	1.5	7.53E-03	2.36E-04	6.91E-03	4.63E-04	2.49E-03	1.33E-03	3.50E-09	4.21E-05
552877.22_4173351.6_1.5	552877.22	4173351.6	1.5	6.96E-03	2.19E-04	6.43E-03	4.30E-04	2.32E-03	1.24E-03	3.26E-09	3.91E-05
552897.22_4173351.6_1.5	552897.22	4173351.6	1.5	6.75E-03	2.09E-04	6.14E-03	4.11E-04	2.22E-03	1.18E-03	3.11E-09	3.74E-05
552917.22_4173351.6_1.5	552917.22	4173351.6	1.5	6.69E-03	2.03E-04	5.96E-03	3.99E-04	2.15E-03	1.15E-03	3.02E-09	3.63E-05
552937.22_4173351.6_1.5	552937.22	4173351.6	1.5	6.58E-03	1.99E-04	5.85E-03	3.92E-04	2.11E-03	1.13E-03	2.97E-09	3.56E-05
552957.22_4173351.6_1.5	552957.22	4173351.6	1.5	6.46E-03	1.97E-04	5.78E-03	3.87E-04	2.09E-03	1.11E-03	2.93E-09	3.52E-05
552977.22_4173351.6_1.5	552977.22	4173351.6	1.5	6.37E-03	1.96E-04	5.76E-03	3.86E-04	2.08E-03	1.11E-03	2.92E-09	3.51E-05
552997.22_4173351.6_1.5	552997.22	4173351.6	1.5	6.29E-03	1.96E-04	5.76E-03	3.86E-04	2.08E-03	1.11E-03	2.92E-09	3.51E-05
553017.22_4173351.6_1.5	553017.22	4173351.6	1.5	6.28E-03	1.97E-04	5.79E-03	3.88E-04	2.09E-03	1.11E-03	2.94E-09	3.53E-05
553037.22_4173351.6_1.5	553037.22	4173351.6	1.5	6.26E-03	1.98E-04	5.81E-03	3.89E-04	2.10E-03	1.12E-03	2.94E-09	3.54E-05
553057.22_4173351.6_1.5	553057.22	4173351.6	1.5	6.21E-03	1.98E-04	5.82E-03	3.90E-04	2.10E-03	1.12E-03	2.95E-09	3.54E-05
553077.22_4173351.6_1.5	553077.22	4173351.6	1.5	6.18E-03	2.00E-04	5.87E-03	3.93E-04	2.12E-03	1.13E-03	2.98E-09	3.57E-05
553097.22_4173351.6_1.5	553097.22	4173351.6	1.5	6.24E-03	2.07E-04	6.09E-03	4.08E-04	2.20E-03	1.17E-03	3.08E-09	3.70E-05
553117.22_4173351.6_1.5	553117.22	4173351.6	1.5	6.34E-03	2.16E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	3.22E-09	3.86E-05
553137.22_4173351.6_1.5	553137.22	4173351.6	1.5	6.42E-03	2.25E-04	6.60E-03	4.42E-04	2.38E-03	1.27E-03	3.34E-09	4.02E-05
553157.22_4173351.6_1.5	553157.22	4173351.6	1.5	6.54E-03	2.35E-04	6.90E-03	4.62E-04	2.49E-03	1.33E-03	3.50E-09	4.20E-05
553177.22_4173351.6_1.5	553177.22	4173351.6	1.5	6.74E-03	2.49E-04	7.29E-03	4.88E-04	2.63E-03	1.40E-03	3.70E-09	4.44E-05
553197.22_4173351.6_1.5	553197.22	4173351.6	1.5	7.05E-03	2.69E-04	7.88E-03	5.27E-04	2.84E-03	1.52E-03	3.99E-09	4.80E-05
553217.22_4173351.6_1.5	553217.22	4173351.6	1.5	7.57E-03	2.99E-04	8.78E-03	5.88E-04	3.17E-03	1.69E-03	4.45E-09	5.34E-05
553237.22_4173351.6_1.5	553237.22	4173351.6	1.5	8.57E-03	3.55E-04	1.04E-02	6.98E-04	3.76E-03	2.00E-03	5.28E-09	6.34E-05
553257.22_4173351.6_1.5	553257.22	4173351.6	1.5	9.13E-03	3.88E-04	1.14E-02	7.63E-04	4.11E-03	2.19E-03	5.77E-09	6.93E-05
553277.22_4173351.6_1.5	553277.22	4173351.6	1.5	8.93E-03	3.80E-04	1.12E-02	7.47E-04	4.03E-03	2.15E-03	5.66E-09	6.79E-05
553297.22_4173351.6_1.5	553297.22	4173351.6	1.5	7.23E-03	2.93E-04	8.60E-03	5.76E-04	3.10E-03	1.65E-03	4.36E-09	5.23E-05
553317.22_4173351.6_1.5	553317.22	4173351.6	1.5	6.00E-03	2.31E-04	6.78E-03	4.54E-04	2.45E-03	1.30E-03	3.43E-09	4.12E-05
553337.22_4173351.6_1.5	553337.22	4173351.6	1.5	9.97E-03	4.46E-04	1.31E-02	8.77E-04	4.73E-03	2.52E-03	6.64E-09	7.97E-05
553357.22_4173351.6_1.5	553357.22	4173351.6	1.5	8.00E-03	3.44E-04	1.01E-02	6.76E-04	3.64E-03	1.94E-03	5.12E-09	6.14E-05
553377.22_4173351.6_1.5	553377.22	4173351.6	1.5	6.80E-03	2.83E-04	8.31E-03	5.56E-04	3.00E-03	1.60E-03	4.21E-09	5.06E-05
553397.22_4173351.6_1.5	553397.22	4173351.6	1.5	5.99E-03	2.43E-04	7.13E-03	4.77E-04	2.57E-03	1.37E-03	3.61E-09	4.34E-05
553417.22_4173351.6_1.5	553417.22	4173351.6	1.5	5.39E-03	2.13E-04	6.25E-03	4.18E-04	2.25E-03	1.20E-03	3.17E-09	3.80E-05
553437.22_4173351.6_1.5	553437.22	4173351.6	1.5	4.90E-03	1.89E-04	5.54E-03	3.71E-04	2.00E-03	1.07E-03	2.81E-09	3.37E-05
553457.22_4173351.6_1.5	553457.22	4173351.6	1.5	4.50E-03	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.59E-04	2.53E-09	3.04E-05
553477.22_4173351.6_1.5	553477.22	4173351.6	1.5	4.16E-03	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.67E-04	2.28E-09	2.74E-05
553497.22_4173351.6_1.5	553497.22	4173351.6	1.5	3.81E-03	1.39E-04	4.06E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.47E-05
553517.22_4173351.6_1.5	553517.22	4173351.6	1.5	3.57E-03	1.28E-04	3.76E-03	2.51E-04	1.36E-03	7.23E-04	1.90E-09	2.29E-05
553537.22_4173351.6_1.5	553537.22	4173351.6	1.5	3.33E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
553557.22_4173351.6_1.5	553557.22	4173351.6	1.5	3.12E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
553577.22_4173351.6_1.5	553577.22	4173351.6	1.5	2.95E-03	9.99E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.78E-05
553597.22_4173351.6_1.5	553597.22	4173351.6	1.5	2.80E-03	9.34E-05	2.74E-03	1.84E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
553617.22_4173351.6_1.5	553617.22	4173351.6	1.5	2.67E-03	8.78E-05	2.58E-03	1.73E-04	9.30E-04	4.96E-04	1.31E-09	1.57E-05
553637.22_4173351.6_1.5	553637.22	4173351.6	1.5	2.55E-03	8.29E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	1.23E-09	1.48E-05
553657.22_4173351.6_1.5	553657.22	4173351.6	1.5	2.44E-03	7.86E-05	2.30E-03	1.54E-04	8.32E-04	4.43E-04	1.17E-09	1.40E-05
553677.22_4173351.6_1.5	553677.22	4173351.6	1.5	2.35E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
553697.22_4173351.6_1.5	553697.22	4173351.6	1.5	2.26E-03	7.11E-05	2.09E-03	1.40E-04	7.53E-04	4.01E-04	1.06E-09	1.27E-05
553717.22_4173351.6_1.5	553717.22	4173351.6	1.5	2.18E-03	6.79E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	1.01E-09	1.21E-05
553737.22_4173351.6_1.5	553737.22	4173351.6	1.5	2.10E-03	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05
551977.22_4173371.6_1.5	551977.22	4173371.6	1.5	3.25E-03	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.37E-04	2.21E-09	2.65E-05
551997.22_4173371.6_1.5	551997.22	4173371.6	1.5	3.14E-03	1.41E-04	4.14E-03	2.77E-04	1.50E-03	7.97E-04	2.10E-09	2.52E-05
552017.22_4173371.6_1.5	552017.22	4173371.6	1.5	3.05E-03	1.36E-04	3.98E-03	2.67E-04	1.44E-03	7.66E-04	2.02E-09	2.42E-05
552037.22_4173371.6_1.5	552037.22	4173371.6	1.5	2.99E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05
552057.22_4173371.6_1.5	552057.22	4173371.6	1.5	2.95E-03	1.28E-04	3.75E-03	2.51E-04	1.35E-03	7.21E-04	1.90E-09	2.28E-05
552077.22_4173371.6_1.5	552077.22	4173371.6	1.5	2.93E-03	1.25E-04	3.68E-03	2.47E-04	1.33E-03	7.08E-04	1.87E-09	2.24E-05
552097.22_4173371.6_1.5	552097.22	4173371.6	1.5	2.93E-03	1.24E-04	3.64E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
552117.22_4173371.6_1.5	552117.22	4173371.6	1.5	2.94E-03	1.24E-04	3.62E-03	2.43E-04	1.31E-03	6.97E-04	1.84E-09	2.21E-05
552137.22_4173371.6_1.5	552137.22	4173371.6	1.5	2.97E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.98E-04	1.84E-09	2.21E-05
552157.22_4173371.6_1.5	552157.22	4173371.6	1.5	3.01E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.04E-04	1.86E-09	2.23E-05
552177.22_4173371.6_1.5	552177.22	4173371.6	1.5	3.08E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.26E-05
552197.22_4173371.6_1.5	552197.22	4173371.6	1.5	3.16E-03	1.30E-04	3.80E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05
552217.22_4173371.6_1.5	552217.22	4173371.6	1.5	3.26E-03	1.34E-04	3.92E-03	2.62E-04	1.41E-03	7.54E-04	1.99E-09	2.39E-05
552237.22_4173371.6_1.5	552237.22	4173371.6	1.5	3.39E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.85E-04	2.07E-09	2.48E-05
552257.22_4173371.6_1.5	552257.22	4173371.6	1.5	3.58E-03	1.47E-04	4.31E-03	2.89E-04	1.56E-03	8.29E-04	2.18E-09	2.62E-05
552277.22_4173371.6_1.5	552277.22	4173371.6	1.5	3.87E-03	1.59E-04	4.66E-03	3.12E-04	1.68E-03	8.97E-04	2.36E-09	2.84E-05
552297.22_4173371.6_1.5	552297.22	4173371.6	1.5	4.13E-03	1.70E-04	4.98E-03	3.33E-04	1.80E-03	9.57E-04	2.52E-09	3.03E-05
552317.22_4173371.6_1.5	552317.22	4173371.6	1.5	4.11E-03	1.66E-04	4.86E-03	3.26E-04	1.76E-03	9.36E-04	2.47E-09	2.96E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552337.22_4173371.6_1.5	552337.22	4173371.6	1.5	4.31E-03	1.75E-04	5.12E-03	3.43E-04	1.85E-03	9.85E-04	2.60E-09	3.12E-05
552357.22_4173371.6_1.5	552357.22	4173371.6	1.5	4.45E-03	1.79E-04	5.27E-03	3.53E-04	1.90E-03	1.01E-03	2.67E-09	3.20E-05
552377.22_4173371.6_1.5	552377.22	4173371.6	1.5	4.63E-03	1.87E-04	5.48E-03	3.67E-04	1.98E-03	1.05E-03	2.78E-09	3.34E-05
552397.22_4173371.6_1.5	552397.22	4173371.6	1.5	4.44E-03	1.74E-04	5.12E-03	3.43E-04	1.85E-03	9.84E-04	2.59E-09	3.11E-05
552417.22_4173371.6_1.5	552417.22	4173371.6	1.5	4.35E-03	1.66E-04	4.88E-03	3.27E-04	1.76E-03	9.40E-04	2.48E-09	2.97E-05
552437.22_4173371.6_1.5	552437.22	4173371.6	1.5	4.31E-03	1.61E-04	4.73E-03	3.16E-04	1.71E-03	9.09E-04	2.39E-09	2.88E-05
552457.22_4173371.6_1.5	552457.22	4173371.6	1.5	4.31E-03	1.57E-04	4.61E-03	3.08E-04	1.66E-03	8.86E-04	2.33E-09	2.80E-05
552477.22_4173371.6_1.5	552477.22	4173371.6	1.5	4.35E-03	1.54E-04	4.52E-03	3.02E-04	1.63E-03	8.69E-04	2.29E-09	2.75E-05
552497.22_4173371.6_1.5	552497.22	4173371.6	1.5	4.43E-03	1.52E-04	4.45E-03	2.98E-04	1.61E-03	8.56E-04	2.26E-09	2.71E-05
552517.22_4173371.6_1.5	552517.22	4173371.6	1.5	4.56E-03	1.50E-04	4.40E-03	2.95E-04	1.59E-03	8.47E-04	2.23E-09	2.68E-05
552537.22_4173371.6_1.5	552537.22	4173371.6	1.5	4.71E-03	1.49E-04	4.37E-03	2.93E-04	1.58E-03	8.40E-04	2.21E-09	2.66E-05
552557.22_4173371.6_1.5	552557.22	4173371.6	1.5	4.97E-03	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.37E-04	2.21E-09	2.65E-05
552577.22_4173371.6_1.5	552577.22	4173371.6	1.5	5.21E-03	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.36E-04	2.20E-09	2.65E-05
552597.22_4173371.6_1.5	552597.22	4173371.6	1.5	5.28E-03	1.48E-04	4.36E-03	2.92E-04	1.57E-03	8.38E-04	2.21E-09	2.65E-05
552617.22_4173371.6_1.5	552617.22	4173371.6	1.5	5.39E-03	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.43E-04	2.22E-09	2.67E-05
552637.22_4173371.6_1.5	552637.22	4173371.6	1.5	5.55E-03	1.51E-04	4.42E-03	2.96E-04	1.60E-03	8.51E-04	2.24E-09	2.69E-05
552657.22_4173371.6_1.5	552657.22	4173371.6	1.5	5.98E-03	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.62E-04	2.27E-09	2.73E-05
552677.22_4173371.6_1.5	552677.22	4173371.6	1.5	6.32E-03	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.79E-04	2.32E-09	2.78E-05
552697.22_4173371.6_1.5	552697.22	4173371.6	1.5	6.39E-03	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.01E-04	2.37E-09	2.85E-05
552717.22_4173371.6_1.5	552717.22	4173371.6	1.5	6.54E-03	1.65E-04	4.85E-03	3.24E-04	1.75E-03	9.32E-04	2.46E-09	2.95E-05
552737.22_4173371.6_1.5	552737.22	4173371.6	1.5	6.72E-03	1.74E-04	5.11E-03	3.42E-04	1.84E-03	9.82E-04	2.59E-09	3.11E-05
552757.22_4173371.6_1.5	552757.22	4173371.6	1.5	7.15E-03	1.92E-04	5.62E-03	3.76E-04	2.03E-03	1.08E-03	2.85E-09	3.42E-05
552777.22_4173371.6_1.5	552777.22	4173371.6	1.5	7.46E-03	2.00E-04	5.88E-03	3.93E-04	2.12E-03	1.13E-03	2.98E-09	3.58E-05
552797.22_4173371.6_1.5	552797.22	4173371.6	1.5	7.40E-03	1.96E-04	5.74E-03	3.85E-04	2.07E-03	1.10E-03	2.91E-09	3.50E-05
552817.22_4173371.6_1.5	552817.22	4173371.6	1.5	7.97E-03	2.30E-04	6.75E-03	4.52E-04	2.44E-03	1.30E-03	3.42E-09	4.11E-05
552837.22_4173371.6_1.5	552837.22	4173371.6	1.5	8.27E-03	2.51E-04	7.36E-03	4.93E-04	2.66E-03	1.42E-03	3.73E-09	4.48E-05
552857.22_4173371.6_1.5	552857.22	4173371.6	1.5	7.47E-03	2.23E-04	6.53E-03	4.37E-04	2.36E-03	1.26E-03	3.31E-09	3.98E-05
552877.22_4173371.6_1.5	552877.22	4173371.6	1.5	6.97E-03	2.07E-04	6.08E-03	4.07E-04	2.19E-03	1.17E-03	3.08E-09	3.70E-05
552897.22_4173371.6_1.5	552897.22	4173371.6	1.5	6.58E-03	1.97E-04	5.79E-03	3.88E-04	2.09E-03	1.11E-03	2.93E-09	3.52E-05
552917.22_4173371.6_1.5	552917.22	4173371.6	1.5	6.49E-03	1.91E-04	5.61E-03	3.76E-04	2.02E-03	1.08E-03	2.84E-09	3.41E-05
552937.22_4173371.6_1.5	552937.22	4173371.6	1.5	6.39E-03	1.87E-04	5.49E-03	3.68E-04	1.98E-03	1.06E-03	2.78E-09	3.34E-05
552957.22_4173371.6_1.5	552957.22	4173371.6	1.5	6.25E-03	1.85E-04	5.42E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
552977.22_4173371.6_1.5	552977.22	4173371.6	1.5	6.13E-03	1.84E-04	5.38E-03	3.60E-04	1.94E-03	1.04E-03	2.73E-09	3.28E-05
552997.22_4173371.6_1.5	552997.22	4173371.6	1.5	6.00E-03	1.83E-04	5.38E-03	3.60E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05
553017.22_4173371.6_1.5	553017.22	4173371.6	1.5	5.93E-03	1.84E-04	5.39E-03	3.61E-04	1.95E-03	1.04E-03	2.73E-09	3.28E-05
553037.22_4173371.6_1.5	553037.22	4173371.6	1.5	5.88E-03	1.83E-04	5.37E-03	3.60E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05
553057.22_4173371.6_1.5	553057.22	4173371.6	1.5	5.87E-03	1.84E-04	5.41E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.29E-05
553077.22_4173371.6_1.5	553077.22	4173371.6	1.5	5.85E-03	1.86E-04	5.44E-03	3.64E-04	1.96E-03	1.05E-03	2.76E-09	3.31E-05
553097.22_4173371.6_1.5	553097.22	4173371.6	1.5	5.89E-03	1.91E-04	5.61E-03	3.76E-04	2.03E-03	1.08E-03	2.84E-09	3.42E-05
553117.22_4173371.6_1.5	553117.22	4173371.6	1.5	5.93E-03	1.98E-04	5.80E-03	3.88E-04	2.09E-03	1.11E-03	2.94E-09	3.53E-05
553137.22_4173371.6_1.5	553137.22	4173371.6	1.5	6.01E-03	2.05E-04	6.02E-03	4.03E-04	2.17E-03	1.16E-03	3.05E-09	3.66E-05
553157.22_4173371.6_1.5	553157.22	4173371.6	1.5	6.12E-03	2.14E-04	6.29E-03	4.21E-04	2.27E-03	1.21E-03	3.19E-09	3.83E-05
553177.22_4173371.6_1.5	553177.22	4173371.6	1.5	6.28E-03	2.26E-04	6.64E-03	4.44E-04	2.40E-03	1.28E-03	3.36E-09	4.04E-05
553197.22_4173371.6_1.5	553197.22	4173371.6	1.5	6.56E-03	2.44E-04	7.17E-03	4.80E-04	2.59E-03	1.38E-03	3.63E-09	4.36E-05
553217.22_4173371.6_1.5	553217.22	4173371.6	1.5	6.98E-03	2.70E-04	7.92E-03	5.30E-04	2.86E-03	1.52E-03	4.01E-09	4.82E-05
553237.22_4173371.6_1.5	553237.22	4173371.6	1.5	7.72E-03	3.12E-04	9.17E-03	6.14E-04	3.31E-03	1.76E-03	4.65E-09	5.58E-05
553257.22_4173371.6_1.5	553257.22	4173371.6	1.5	9.01E-03	3.84E-04	1.13E-02	7.54E-04	4.06E-03	2.17E-03	5.71E-09	6.85E-05
553277.22_4173371.6_1.5	553277.22	4173371.6	1.5	7.66E-03	3.15E-04	9.24E-03	6.18E-04	3.33E-03	1.78E-03	4.68E-09	5.62E-05
553297.22_4173371.6_1.5	553297.22	4173371.6	1.5	5.83E-03	2.20E-04	6.46E-03	4.32E-04	2.33E-03	1.24E-03	3.27E-09	3.93E-05
553317.22_4173371.6_1.5	553317.22	4173371.6	1.5	8.97E-03	3.91E-04	1.15E-02	7.68E-04	4.14E-03	2.21E-03	5.81E-09	6.98E-05
553337.22_4173371.6_1.5	553337.22	4173371.6	1.5	1.07E-02	4.85E-04	1.42E-02	9.53E-04	5.14E-03	2.74E-03	7.22E-09	8.67E-05
553357.22_4173371.6_1.5	553357.22	4173371.6	1.5	8.30E-03	3.62E-04	1.06E-02	7.10E-04	3.83E-03	2.04E-03	5.38E-09	6.46E-05
553377.22_4173371.6_1.5	553377.22	4173371.6	1.5	6.97E-03	2.93E-04	8.61E-03	5.76E-04	3.11E-03	1.66E-03	4.36E-09	5.24E-05
553397.22_4173371.6_1.5	553397.22	4173371.6	1.5	6.10E-03	2.49E-04	7.32E-03	4.90E-04	2.64E-03	1.41E-03	3.71E-09	4.45E-05
553417.22_4173371.6_1.5	553417.22	4173371.6	1.5	5.43E-03	2.16E-04	6.34E-03	4.25E-04	2.29E-03	1.22E-03	3.21E-09	3.86E-05
553437.22_4173371.6_1.5	553437.22	4173371.6	1.5	4.90E-03	1.90E-04	5.58E-03	3.73E-04	2.01E-03	1.07E-03	2.83E-09	3.39E-05
553457.22_4173371.6_1.5	553457.22	4173371.6	1.5	4.46E-03	1.69E-04	4.95E-03	3.32E-04	1.79E-03	9.52E-04	2.51E-09	3.01E-05
553477.22_4173371.6_1.5	553477.22	4173371.6	1.5	4.06E-03	1.50E-04	4.40E-03	2.94E-04	1.59E-03	8.45E-04	2.23E-09	2.68E-05
553497.22_4173371.6_1.5	553497.22	4173371.6	1.5	3.73E-03	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.62E-04	2.01E-09	2.41E-05
553517.22_4173371.6_1.5	553517.22	4173371.6	1.5	3.50E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.23E-05
553537.22_4173371.6_1.5	553537.22	4173371.6	1.5	3.25E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
553557.22_4173371.6_1.5	553557.22	4173371.6	1.5	3.04E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
553577.22_4173371.6_1.5	553577.22	4173371.6	1.5	2.88E-03	9.64E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
553597.22_4173371.6_1.5	553597.22	4173371.6	1.5	2.73E-03	9.02E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05
553617.22_4173371.6_1.5	553617.22	4173371.6	1.5	2.61E-03	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.79E-04	1.26E-09	1.51E-05
553637.22_4173371.6_1.5	553637.22	4173371.6	1.5	2.50E-03	8.01E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	1.19E-09	1.43E-05
553657.22_4173371.6_1.5	553657.22	4173371.6	1.5	2.39E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
553677.22_4173371.6_1.5	553677.22	4173371.6	1.5	2.30E-03	7.23E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05
553697.22_4173371.6_1.5	553697.22	4173371.6	1.5	2.22E-03	6.89E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.02E-09	1.23E-05
553717.22_4173371.6_1.5	553717.22	4173371.6	1.5	2.14E-03	6.59E-05	1.93E-03	1.30E-04	6.98E-04	3.72E-04	9.80E-10	1.18E-05
553737.22_4173371.6_1.5	553737.22	4173371.6	1.5	2.07E-03	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.56E-04	9.39E-10	1.13E-05
551997.22_4173391.6_1.5	551997.22	4173391.6	1.5	2.75E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.79E-09	2.14E-05
552017.22_4173391.6_1.5	552017.22	4173391.6	1.5	2.71E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552037.22_4173391.6_1.5	552037.22	4173391.6	1.5	2.69E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
552057.22_4173391.6_1.5	552057.22	4173391.6	1.5	2.68E-03	1.13E-04	3.32E-03	2.23E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
552077.22_4173391.6_1.5	552077.22	4173391.6	1.5	2.68E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552097.22_4173391.6_1.5	552097.22	4173391.6	1.5	2.70E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552117.22_4173391.6_1.5	552117.22	4173391.6	1.5	2.73E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552137.22_4173391.6_1.5	552137.22	4173391.6	1.5	2.77E-03	1.13E-04	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.02E-05
552157.22_4173391.6_1.5	552157.22	4173391.6	1.5	2.82E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
552177.22_4173391.6_1.5	552177.22	4173391.6	1.5	2.88E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
552197.22_4173391.6_1.5	552197.22	4173391.6	1.5	2.96E-03	1.20E-04	3.52E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
552217.22_4173391.6_1.5	552217.22	4173391.6	1.5	3.06E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.98E-04	1.84E-09	2.21E-05
552237.22_4173391.6_1.5	552237.22	4173391.6	1.5	3.18E-03	1.29E-04	3.77E-03	2.53E-04	1.36E-03	7.26E-04	1.91E-09	2.30E-05
552257.22_4173391.6_1.5	552257.22	4173391.6	1.5	3.35E-03	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.64E-04	2.01E-09	2.42E-05
552277.22_4173391.6_1.5	552277.22	4173391.6	1.5	3.58E-03	1.45E-04	4.24E-03	2.84E-04	1.53E-03	8.16E-04	2.15E-09	2.58E-05
552297.22_4173391.6_1.5	552297.22	4173391.6	1.5	3.95E-03	1.61E-04	4.73E-03	3.17E-04	1.71E-03	9.10E-04	2.40E-09	2.88E-05
552317.22_4173391.6_1.5	552317.22	4173391.6	1.5	3.89E-03	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.77E-05
552337.22_4173391.6_1.5	552337.22	4173391.6	1.5	3.97E-03	1.57E-04	4.61E-03	3.09E-04	1.67E-03	8.88E-04	2.34E-09	2.81E-05
552357.22_4173391.6_1.5	552357.22	4173391.6	1.5	4.34E-03	1.75E-04	5.13E-03	3.44E-04	1.85E-03	9.87E-04	2.60E-09	3.12E-05
552377.22_4173391.6_1.5	552377.22	4173391.6	1.5	4.57E-03	1.85E-04	5.42E-03	3.63E-04	1.95E-03	1.04E-03	2.75E-09	3.30E-05
552397.22_4173391.6_1.5	552397.22	4173391.6	1.5	4.32E-03	1.69E-04	4.95E-03	3.32E-04	1.79E-03	9.53E-04	2.51E-09	3.01E-05
552417.22_4173391.6_1.5	552417.22	4173391.6	1.5	4.22E-03	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.02E-04	2.38E-09	2.85E-05
552437.22_4173391.6_1.5	552437.22	4173391.6	1.5	4.17E-03	1.54E-04	4.52E-03	3.02E-04	1.63E-03	8.69E-04	2.29E-09	2.75E-05
552457.22_4173391.6_1.5	552457.22	4173391.6	1.5	4.18E-03	1.50E-04	4.39E-03	2.94E-04	1.59E-03	8.45E-04	2.23E-09	2.67E-05
552477.22_4173391.6_1.5	552477.22	4173391.6	1.5	4.23E-03	1.47E-04	4.30E-03	2.88E-04	1.55E-03	8.27E-04	2.18E-09	2.62E-05
552497.22_4173391.6_1.5	552497.22	4173391.6	1.5	4.32E-03	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.15E-09	2.58E-05
552517.22_4173391.6_1.5	552517.22	4173391.6	1.5	4.43E-03	1.43E-04	4.18E-03	2.80E-04	1.51E-03	8.05E-04	2.12E-09	2.55E-05
552537.22_4173391.6_1.5	552537.22	4173391.6	1.5	4.59E-03	1.41E-04	4.15E-03	2.78E-04	1.50E-03	7.98E-04	2.10E-09	2.53E-05
552557.22_4173391.6_1.5	552557.22	4173391.6	1.5	4.75E-03	1.41E-04	4.13E-03	2.77E-04	1.49E-03	7.95E-04	2.10E-09	2.52E-05
552577.22_4173391.6_1.5	552577.22	4173391.6	1.5	4.84E-03	1.41E-04	4.13E-03	2.77E-04	1.49E-03	7.94E-04	2.09E-09	2.51E-05
552597.22_4173391.6_1.5	552597.22	4173391.6	1.5	4.94E-03	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.97E-04	2.10E-09	2.52E-05
552617.22_4173391.6_1.5	552617.22	4173391.6	1.5	5.12E-03	1.42E-04	4.17E-03	2.79E-04	1.50E-03	8.02E-04	2.11E-09	2.54E-05
552637.22_4173391.6_1.5	552637.22	4173391.6	1.5	5.39E-03	1.44E-04	4.21E-03	2.82E-04	1.52E-03	8.10E-04	2.13E-09	2.56E-05
552657.22_4173391.6_1.5	552657.22	4173391.6	1.5	5.90E-03	1.46E-04	4.27E-03	2.86E-04	1.54E-03	8.22E-04	2.17E-09	2.60E-05
552677.22_4173391.6_1.5	552677.22	4173391.6	1.5	6.47E-03	1.49E-04	4.36E-03	2.92E-04	1.57E-03	8.39E-04	2.21E-09	2.66E-05
552697.22_4173391.6_1.5	552697.22	4173391.6	1.5	6.82E-03	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.62E-04	2.27E-09	2.73E-05
552717.22_4173391.6_1.5	552717.22	4173391.6	1.5	7.01E-03	1.59E-04	4.65E-03	3.11E-04	1.68E-03	8.95E-04	2.36E-09	2.83E-05
552737.22_4173391.6_1.5	552737.22	4173391.6	1.5	7.12E-03	1.68E-04	4.93E-03	3.30E-04	1.78E-03	9.47E-04	2.50E-09	3.00E-05
552757.22_4173391.6_1.5	552757.22	4173391.6	1.5	7.44E-03	1.87E-04	5.48E-03	3.67E-04	1.98E-03	1.05E-03	2.78E-09	3.33E-05
552777.22_4173391.6_1.5	552777.22	4173391.6	1.5	7.29E-03	1.76E-04	5.15E-03	3.45E-04	1.86E-03	9.91E-04	2.61E-09	3.14E-05
552797.22_4173391.6_1.5	552797.22	4173391.6	1.5	7.51E-03	1.85E-04	5.42E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
552817.22_4173391.6_1.5	552817.22	4173391.6	1.5	7.36E-03	1.85E-04	5.42E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
552837.22_4173391.6_1.5	552837.22	4173391.6	1.5	8.14E-03	2.37E-04	6.95E-03	4.65E-04	2.51E-03	1.34E-03	3.52E-09	4.23E-05
552857.22_4173391.6_1.5	552857.22	4173391.6	1.5	7.42E-03	2.11E-04	6.20E-03	4.15E-04	2.24E-03	1.19E-03	3.14E-09	3.77E-05
552877.22_4173391.6_1.5	552877.22	4173391.6	1.5	6.87E-03	1.97E-04	5.77E-03	3.87E-04	2.08E-03	1.11E-03	2.93E-09	3.51E-05
552897.22_4173391.6_1.5	552897.22	4173391.6	1.5	6.44E-03	1.87E-04	5.49E-03	3.67E-04	1.98E-03	1.06E-03	2.78E-09	3.34E-05
552917.22_4173391.6_1.5	552917.22	4173391.6	1.5	6.26E-03	1.81E-04	5.31E-03	3.56E-04	1.92E-03	1.02E-03	2.69E-09	3.23E-05
552937.22_4173391.6_1.5	552937.22	4173391.6	1.5	6.16E-03	1.77E-04	5.19E-03	3.47E-04	1.87E-03	9.98E-04	2.63E-09	3.16E-05
552957.22_4173391.6_1.5	552957.22	4173391.6	1.5	6.03E-03	1.74E-04	5.11E-03	3.42E-04	1.85E-03	9.83E-04	2.59E-09	3.11E-05
552977.22_4173391.6_1.5	552977.22	4173391.6	1.5	5.90E-03	1.73E-04	5.07E-03	3.39E-04	1.83E-03	9.75E-04	2.57E-09	3.08E-05
552997.22_4173391.6_1.5	552997.22	4173391.6	1.5	5.76E-03	1.72E-04	5.05E-03	3.38E-04	1.82E-03	9.71E-04	2.56E-09	3.07E-05
553017.22_4173391.6_1.5	553017.22	4173391.6	1.5	5.66E-03	1.72E-04	5.05E-03	3.38E-04	1.82E-03	9.72E-04	2.56E-09	3.08E-05
553037.22_4173391.6_1.5	553037.22	4173391.6	1.5	5.58E-03	1.72E-04	5.03E-03	3.37E-04	1.82E-03	9.68E-04	2.55E-09	3.06E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
7.28E-08	1.77E-06	1.95E-06	2.96E-07	4.08	Blocks_A6/A7
6.96E-08	1.69E-06	1.86E-06	2.83E-07	3.90	Blocks_A6/A7
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
6.71E-08	1.63E-06	1.79E-06	2.73E-07	3.76	Blocks_A1/A2/A3/A4/A5
6.68E-08	1.62E-06	1.79E-06	2.72E-07	3.75	Blocks_A1/A2/A3/A4/A5
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
7.19E-08	1.74E-06	1.92E-06	2.92E-07	4.03	Blocks_A1/A2/A3/A4/A5
7.54E-08	1.83E-06	2.02E-06	3.07E-07	4.23	Blocks_A1/A2/A3/A4/A5
7.86E-08	1.91E-06	2.10E-06	3.20E-07	4.40	Blocks_A1/A2/A3/A4/A5
7.95E-08	1.93E-06	2.13E-06	3.23E-07	4.46	Blocks_A1/A2/A3/A4/A5
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_A11/A12/A13
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_A11/A12/A13
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553057.22_4173391.6_1.5	553057.22	4173391.6	1.5	5.56E-03	1.72E-04	5.06E-03	3.39E-04	1.83E-03	9.73E-04	2.56E-09	3.08E-05
553077.22_4173391.6_1.5	553077.22	4173391.6	1.5	5.54E-03	1.73E-04	5.09E-03	3.41E-04	1.84E-03	9.79E-04	2.58E-09	3.10E-05
553097.22_4173391.6_1.5	553097.22	4173391.6	1.5	5.58E-03	1.77E-04	5.21E-03	3.49E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05
553117.22_4173391.6_1.5	553117.22	4173391.6	1.5	5.62E-03	1.83E-04	5.37E-03	3.59E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05
553137.22_4173391.6_1.5	553137.22	4173391.6	1.5	5.68E-03	1.89E-04	5.56E-03	3.72E-04	2.01E-03	1.07E-03	2.82E-09	3.38E-05
553157.22_4173391.6_1.5	553157.22	4173391.6	1.5	5.77E-03	1.98E-04	5.80E-03	3.89E-04	2.09E-03	1.12E-03	2.94E-09	3.53E-05
553177.22_4173391.6_1.5	553177.22	4173391.6	1.5	5.92E-03	2.09E-04	6.14E-03	4.11E-04	2.21E-03	1.18E-03	3.11E-09	3.73E-05
553197.22_4173391.6_1.5	553197.22	4173391.6	1.5	6.19E-03	2.27E-04	6.65E-03	4.45E-04	2.40E-03	1.28E-03	3.37E-09	4.05E-05
553217.22_4173391.6_1.5	553217.22	4173391.6	1.5	6.59E-03	2.52E-04	7.39E-03	4.95E-04	2.67E-03	1.42E-03	3.74E-09	4.50E-05
553237.22_4173391.6_1.5	553237.22	4173391.6	1.5	7.23E-03	2.89E-04	8.48E-03	5.68E-04	3.06E-03	1.63E-03	4.30E-09	5.16E-05
553257.22_4173391.6_1.5	553257.22	4173391.6	1.5	8.24E-03	3.46E-04	1.02E-02	6.80E-04	3.67E-03	1.95E-03	5.15E-09	6.18E-05
553277.22_4173391.6_1.5	553277.22	4173391.6	1.5	7.69E-03	3.20E-04	9.38E-03	6.28E-04	3.38E-03	1.80E-03	4.75E-09	5.71E-05
553297.22_4173391.6_1.5	553297.22	4173391.6	1.5	7.47E-03	3.10E-04	9.10E-03	6.09E-04	3.29E-03	1.75E-03	4.61E-09	5.54E-05
553317.22_4173391.6_1.5	553317.22	4173391.6	1.5	6.63E-03	2.69E-04	7.88E-03	5.28E-04	2.84E-03	1.52E-03	3.99E-09	4.80E-05
553337.22_4173391.6_1.5	553337.22	4173391.6	1.5	1.07E-02	4.89E-04	1.43E-02	9.60E-04	5.17E-03	2.76E-03	7.27E-09	8.73E-05
553357.22_4173391.6_1.5	553357.22	4173391.6	1.5	8.36E-03	3.67E-04	1.08E-02	7.21E-04	3.88E-03	2.07E-03	5.46E-09	6.55E-05
553377.22_4173391.6_1.5	553377.22	4173391.6	1.5	6.99E-03	2.97E-04	8.71E-03	5.83E-04	3.14E-03	1.68E-03	4.41E-09	5.30E-05
553397.22_4173391.6_1.5	553397.22	4173391.6	1.5	6.07E-03	2.50E-04	7.33E-03	4.90E-04	2.64E-03	1.41E-03	3.71E-09	4.46E-05
553417.22_4173391.6_1.5	553417.22	4173391.6	1.5	5.36E-03	2.14E-04	6.27E-03	4.20E-04	2.26E-03	1.21E-03	3.18E-09	3.82E-05
553437.22_4173391.6_1.5	553437.22	4173391.6	1.5	4.80E-03	1.86E-04	5.45E-03	3.65E-04	1.97E-03	1.05E-03	2.76E-09	3.32E-05
553457.22_4173391.6_1.5	553457.22	4173391.6	1.5	4.29E-03	1.61E-04	4.73E-03	3.16E-04	1.71E-03	9.09E-04	2.40E-09	2.88E-05
553477.22_4173391.6_1.5	553477.22	4173391.6	1.5	3.89E-03	1.42E-04	4.18E-03	2.80E-04	1.51E-03	8.03E-04	2.12E-09	2.54E-05
553497.22_4173391.6_1.5	553497.22	4173391.6	1.5	3.62E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.33E-05
553517.22_4173391.6_1.5	553517.22	4173391.6	1.5	3.38E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
553537.22_4173391.6_1.5	553537.22	4173391.6	1.5	3.13E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.92E-05
553557.22_4173391.6_1.5	553557.22	4173391.6	1.5	2.94E-03	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
553577.22_4173391.6_1.5	553577.22	4173391.6	1.5	2.78E-03	9.23E-05	2.71E-03	1.81E-04	9.78E-04	5.21E-04	1.37E-09	1.65E-05
553597.22_4173391.6_1.5	553597.22	4173391.6	1.5	2.65E-03	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	1.29E-09	1.55E-05
553617.22_4173391.6_1.5	553617.22	4173391.6	1.5	2.53E-03	8.17E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	1.21E-09	1.46E-05
553637.22_4173391.6_1.5	553637.22	4173391.6	1.5	2.43E-03	7.73E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
553657.22_4173391.6_1.5	553657.22	4173391.6	1.5	2.33E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
553677.22_4173391.6_1.5	553677.22	4173391.6	1.5	2.24E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
553697.22_4173391.6_1.5	553697.22	4173391.6	1.5	2.16E-03	6.67E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.92E-10	1.19E-05
553717.22_4173391.6_1.5	553717.22	4173391.6	1.5	2.09E-03	6.39E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.50E-10	1.14E-05
551997.22_4173411.6_1.5	551997.22	4173411.6	1.5	2.48E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
552017.22_4173411.6_1.5	552017.22	4173411.6	1.5	2.47E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
552037.22_4173411.6_1.5	552037.22	4173411.6	1.5	2.47E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.84E-05
552057.22_4173411.6_1.5	552057.22	4173411.6	1.5	2.48E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.79E-04	1.53E-09	1.83E-05
552077.22_4173411.6_1.5	552077.22	4173411.6	1.5	2.50E-03	1.02E-04	3.01E-03	2.01E-04	1.09E-03	5.78E-04	1.52E-09	1.83E-05
552097.22_4173411.6_1.5	552097.22	4173411.6	1.5	2.53E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
552117.22_4173411.6_1.5	552117.22	4173411.6	1.5	2.56E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
552137.22_4173411.6_1.5	552137.22	4173411.6	1.5	2.60E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
552157.22_4173411.6_1.5	552157.22	4173411.6	1.5	2.65E-03	1.07E-04	3.13E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
552177.22_4173411.6_1.5	552177.22	4173411.6	1.5	2.72E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05
552197.22_4173411.6_1.5	552197.22	4173411.6	1.5	2.79E-03	1.12E-04	3.27E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	1.99E-05
552217.22_4173411.6_1.5	552217.22	4173411.6	1.5	2.89E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05
552237.22_4173411.6_1.5	552237.22	4173411.6	1.5	3.00E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
552257.22_4173411.6_1.5	552257.22	4173411.6	1.5	3.15E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05
552277.22_4173411.6_1.5	552277.22	4173411.6	1.5	3.36E-03	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.53E-04	1.98E-09	2.38E-05
552297.22_4173411.6_1.5	552297.22	4173411.6	1.5	3.67E-03	1.47E-04	4.30E-03	2.88E-04	1.55E-03	8.27E-04	2.18E-09	2.62E-05
552317.22_4173411.6_1.5	552317.22	4173411.6	1.5	3.90E-03	1.56E-04	4.58E-03	3.07E-04	1.65E-03	8.81E-04	2.32E-09	2.79E-05
552337.22_4173411.6_1.5	552337.22	4173411.6	1.5	3.86E-03	1.52E-04	4.46E-03	2.99E-04	1.61E-03	8.58E-04	2.26E-09	2.72E-05
552357.22_4173411.6_1.5	552357.22	4173411.6	1.5	3.84E-03	1.49E-04	4.37E-03	2.92E-04	1.58E-03	8.40E-04	2.21E-09	2.66E-05
552377.22_4173411.6_1.5	552377.22	4173411.6	1.5	4.57E-03	1.85E-04	5.43E-03	3.64E-04	1.96E-03	1.05E-03	2.75E-09	3.31E-05
552397.22_4173411.6_1.5	552397.22	4173411.6	1.5	4.26E-03	1.66E-04	4.86E-03	3.25E-04	1.75E-03	9.34E-04	2.46E-09	2.96E-05
552417.22_4173411.6_1.5	552417.22	4173411.6	1.5	4.12E-03	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.73E-04	2.30E-09	2.76E-05
552437.22_4173411.6_1.5	552437.22	4173411.6	1.5	4.07E-03	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.36E-04	2.20E-09	2.65E-05
552457.22_4173411.6_1.5	552457.22	4173411.6	1.5	4.09E-03	1.44E-04	4.21E-03	2.82E-04	1.52E-03	8.11E-04	2.14E-09	2.57E-05
552477.22_4173411.6_1.5	552477.22	4173411.6	1.5	4.14E-03	1.40E-04	4.12E-03	2.76E-04	1.49E-03	7.92E-04	2.09E-09	2.51E-05
552497.22_4173411.6_1.5	552497.22	4173411.6	1.5	4.22E-03	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.79E-04	2.05E-09	2.46E-05
552517.22_4173411.6_1.5	552517.22	4173411.6	1.5	4.31E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05
552537.22_4173411.6_1.5	552537.22	4173411.6	1.5	4.39E-03	1.35E-04	3.97E-03	2.65E-04	1.43E-03	7.63E-04	2.01E-09	2.41E-05
552557.22_4173411.6_1.5	552557.22	4173411.6	1.5	4.47E-03	1.35E-04	3.95E-03	2.64E-04	1.42E-03	7.59E-04	2.00E-09	2.40E-05
552577.22_4173411.6_1.5	552577.22	4173411.6	1.5	4.55E-03	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.59E-04	2.00E-09	2.40E-05
552597.22_4173411.6_1.5	552597.22	4173411.6	1.5	4.72E-03	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.61E-04	2.00E-09	2.41E-05
552617.22_4173411.6_1.5	552617.22	4173411.6	1.5	4.95E-03	1.36E-04	3.98E-03	2.67E-04	1.44E-03	7.66E-04	2.02E-09	2.42E-05
552637.22_4173411.6_1.5	552637.22	4173411.6	1.5	5.26E-03	1.37E-04	4.03E-03	2.70E-04	1.45E-03	7.75E-04	2.04E-09	2.45E-05
552657.22_4173411.6_1.5	552657.22	4173411.6	1.5	5.80E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.85E-04	2.07E-09	2.48E-05
552677.22_4173411.6_1.5	552677.22	4173411.6	1.5	6.56E-03	1.42E-04	4.17E-03	2.79E-04	1.50E-03	8.02E-04	2.11E-09	2.54E-05
552697.22_4173411.6_1.5	552697.22	4173411.6	1.5	7.15E-03	1.47E-04	4.31E-03	2.88E-04	1.55E-03	8.28E-04	2.18E-09	2.62E-05
552717.22_4173411.6_1.5	552717.22	4173411.6	1.5	7.46E-03	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.63E-04	2.27E-09	2.73E-05
552737.22_4173411.6_1.5	552737.22	4173411.6	1.5	7.49E-03	1.63E-04	4.78E-03	3.20E-04	1.72E-03	9.19E-04	2.42E-09	2.91E-05
552757.22_4173411.6_1.5	552757.22	4173411.6	1.5	7.70E-03	1.83E-04	5.38E-03	3.60E-04	1.94E-03	1.04E-03	2.73E-09	3.28E-05
552777.22_4173411.6_1.5	552777.22	4173411.6	1.5	7.36E-03	1.72E-04	5.04E-03	3.37E-04	1.82E-03	9.69E-04	2.55E-09	3.07E-05
552797.22_4173411.6_1.5	552797.22	4173411.6	1.5	7.51E-03	1.83E-04	5.37E-03	3.59E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05
552817.22_4173411.6_1.5	552817.22	4173411.6	1.5	7.90E-03	2.11E-04	6.19E-03	4.14E-04	2.23E-03	1.19E-03	3.13E-09	3.77E-05
552837.22_4173411.6_1.5	552837.22	4173411.6	1.5	7.89E-03	2.25E-04	6.61E-03	4.42E-04	2.38E-03	1.27E-03	3.35E-09	4.02E-05
552857.22_4173411.6_1.5	552857.22	4173411.6	1.5	7.24E-03	2.02E-04	5.93E-03	3.97E-04	2.14E-03	1.14E-03	3.01E-09	3.61E-05
552877.22_4173411.6_1.5	552877.22	4173411.6	1.5	6.65E-03	1.87E-04	5.50E-03	3.68E-04	1.98E-03	1.06E-03	2.79E-09	3.35E-05
552897.22_4173411.6_1.5	552897.22	4173411.6	1.5	6.31E-03	1.78E-04	5.24E-03	3.50E-04	1.89E-03	1.01E-03	2.65E-09	3.19E-05
552917.22_4173411.6_1.5	552917.22	4173411.6	1.5	6.03E-03	1.72E-04	5.06E-03	3.39E-04	1.83E-03	9.73E-04	2.56E-09	3.08E-05
552937.22_4173411.6_1.5	552937.22	4173411.6	1.5	5.94E-03	1.68E-04	4.94E-03	3.30E-04	1.78E-03	9.49E-04	2.50E-09	3.00E-05
552957.22_4173411.6_1.5	552957.22	4173411.6	1.5	5.81E-03	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.33E-04	2.46E-09	2.95E-05
552977.22_4173411.6_1.5	552977.22	4173411.6	1.5	5.69E-03	1.64E-04	4.80E-03	3.21E-04	1.73E-03	9.23E-04	2.43E-09	2.92E-05
552997.22_4173411.6_1.5	552997.22	4173411.6	1.5	5.55E-03	1.63E-04	4.77E-03	3.20E-04	1.72E-03	9.18E-04	2.42E-09	2.91E-05
553017.22_4173411.6_1.5	553017.22	4173411.6	1.5	5.43E-03	1.63E-04	4.77E-03	3.19E-04	1.72E-03	9.18E-04	2.42E-09	2.90E-05
553037.22_4173411.6_1.5	553037.22	4173411.6	1.5	5.32E-03	1.62E-04	4.74E-03	3.17E-04	1.71E-03	9.11E-04	2.40E-09	2.88E-05
553057.22_4173411.6_1.5	553057.22	4173411.6	1.5	5.29E-03	1.63E-04	4.77E-03	3.19E-04	1.72E-03	9.17E-04	2.42E-09	2.90E-05
553077.22_4173411.6_1.5	553077.22	4173411.6	1.5	5.26E-03	1.63E-04	4.80E-03	3.21E-04	1.73E-03	9.23E-04	2.43E-09	2.92E-05
553097.22_4173411.6_1.5	553097.22	4173411.6	1.5	5.30E-03	1.67E-04	4.91E-03	3.29E-04	1.77E-03	9.44E-04	2.49E-09	2.99E-05
553117.22_4173411.6_1.5	553117.22	4173411.6	1.5	5.33E-03	1.72E-04	5.03E-03	3.37E-04	1.82E-03	9.68E-04	2.55E-09	3.06E-05
553137.22_4173411.6_1.5	553137.22	4173411.6	1.5	5.39E-03	1.77E-04	5.19E-03	3.48E-04	1.87E-03	9.99E-04	2.63E-09	3.16E-05
553157.22_4173411.6_1.5	553157.22	4173411.6	1.5	5.48E-03	1.85E-04	5.42E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
553177.22_4173411.6_1.5	553177.22	4173411.6	1.5	5.62E-03	1.96E-04	5.74E-03	3.85E-04	2.07E-03	1.10E-03	2.91E-09	3.50E-05
553197.22_4173411.6_1.5	553197.22	4173411.6	1.5	5.89E-03	2.14E-04	6.27E-03	4.20E-04	2.26E-03	1.21E-03	3.18E-09	3.82E-05
553217.22_4173411.6_1.5	553217.22	4173411.6	1.5	6.36E-03	2.42E-04	7.10E-03	4.76E-04	2.56E-03	1.37E-03	3.60E-09	4.32E-05
553237.22_4173411.6_1.5	553237.22	4173411.6	1.5	7.03E-03	2.82E-04	8.26E-03	5.53E-04	2.98E-03	1.59E-03	4.19E-09	5.03E-05
553257.22_4173411.6_1.5	553257.22	4173411.6	1.5	8.35E-03	3.55E-04	1.04E-02	6.97E-04	3.76E-03	2.00E-03	5.28E-09	6.34E-05
553277.22_4173411.6_1.5	553277.22	4173411.6	1.5	7.30E-03	3.02E-04	8.85E-03	5.92E-04	3.19E-03	1.70E-03	4.48E-09	5.38E-05
553297.22_4173411.6_1.5	553297.22	4173411.6	1.5	7.55E-03	3.18E-04	9.33E-03	6.25E-04	3.37E-03	1.79E-03	4.73E-09	5.68E-05
553317.22_4173411.6_1.5	553317.22	4173411.6	1.5	1.03E-02	4.69E-04	1.38E-02	9.22E-04	4.97E-03	2.65E-03	6.98E-09	8.38E-05
553337.22_4173411.6_1.5	553337.22	4173411.6	1.5	1.07E-02	4.92E-04	1.44E-02	9.66E-04	5.21E-03	2.78E-03	7.31E-09	8.78E-05
553357.22_4173411.6_1.5	553357.22	4173411.6	1.5	8.30E-03	3.66E-04	1.08E-02	7.20E-04	3.88E-03	2.07E-03	5.45E-09	6.54E-05
553377.22_4173411.6_1.5	553377.22	4173411.6	1.5	6.85E-03	2.91E-04	8.55E-03	5.72E-04	3.08E-03	1.64E-03	4.33E-09	5.20E-05
553397.22_4173411.6_1.5	553397.22	4173411.6	1.5	5.87E-03	2.41E-04	7.08E-03	4.74E-04	2.55E-03	1.36E-03	3.59E-09	4.31E-05
553417.22_4173411.6_1.5	553417.22	4173411.6	1.5	5.14E-03	2.04E-04	5.99E-03	4.01E-04	2.16E-03	1.15E-03	3.03E-09	3.64E-05
553437.22_4173411.6_1.5	553437.22	4173411.6	1.5	4.55E-03	1.75E-04	5.12E-03	3.43E-04	1.85E-03	9.86E-04	2.60E-09	3.12E-05
553457.22_4173411.6_1.5	553457.22	4173411.6	1.5	4.06E-03	1.51E-04	4.43E-03	2.96E-04	1.60E-03	8.51E-04	2.24E-09	2.69E-05
553477.22_4173411.6_1.5	553477.22	4173411.6	1.5	3.75E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05
553497.22_4173411.6_1.5	553497.22	4173411.6	1.5	3.46E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
553517.22_4173411.6_1.5	553517.22	4173411.6	1.5	3.18E-03	1.11E-04	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.97E-05
553537.22_4173411.6_1.5	553537.22	4173411.6	1.5	2.99E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
553557.22_4173411.6_1.5	553557.22	4173411.6	1.5	2.82E-03	9.44E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
553577.22_4173411.6_1.5	553577.22	4173411.6	1.5	2.68E-03	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.57E-05
553597.22_4173411.6_1.5	553597.22	4173411.6	1.5	2.56E-03	8.30E-05	2.43E-03	1.63E-04	8.79E-04	4.68E-04	1.23E-09	1.48E-05
553617.22_4173411.6_1.5	553617.22	4173411.6	1.5	2.45E-03	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.43E-04	1.17E-09	1.40E-05
553637.22_4173411.6_1.5	553637.22	4173411.6	1.5	2.35E-03	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05
553657.22_4173411.6_1.5	553657.22	4173411.6	1.5	2.26E-03	7.08E-05	2.08E-03	1.39E-04	7.49E-04	3.99E-04	1.05E-09	1.26E-05
553677.22_4173411.6_1.5	553677.22	4173411.6	1.5	2.18E-03	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
553697.22_4173411.6_1.5	553697.22	4173411.6	1.5	2.10E-03	6.46E-05	1.89E-03	1.27E-04	6.84E-04	3.64E-04	9.60E-10	1.15E-05
553717.22_4173411.6_1.5	553717.22	4173411.6	1.5	2.03E-03	6.19E-05	1.82E-03	1.22E-04	6.55E-04	3.49E-04	9.20E-10	1.11E-05
552017.22_4173431.6_1.5	552017.22	4173431.6	1.5	2.29E-03	9.44E-05	2.77E-03	1.85E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
552037.22_4173431.6_1.5	552037.22	4173431.6	1.5	2.31E-03	9.44E-05	2.77E-03	1.85E-04	9.99E-04	5.33E-04	1.40E-09	1.69E-05
552057.22_4173431.6_1.5	552057.22	4173431.6	1.5	2.32E-03	9.43E-05	2.77E-03	1.85E-04	9.99E-04	5.32E-04	1.40E-09	1.68E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552077.22_4173431.6_1.5	552077.22	4173431.6	1.5	2.35E-03	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
552097.22_4173431.6_1.5	552097.22	4173431.6	1.5	2.38E-03	9.55E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
552117.22_4173431.6_1.5	552117.22	4173431.6	1.5	2.42E-03	9.65E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.43E-09	1.72E-05
552137.22_4173431.6_1.5	552137.22	4173431.6	1.5	2.46E-03	9.78E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.45E-09	1.75E-05
552157.22_4173431.6_1.5	552157.22	4173431.6	1.5	2.51E-03	9.96E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05
552177.22_4173431.6_1.5	552177.22	4173431.6	1.5	2.57E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552197.22_4173431.6_1.5	552197.22	4173431.6	1.5	2.65E-03	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05
552217.22_4173431.6_1.5	552217.22	4173431.6	1.5	2.74E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.09E-04	1.60E-09	1.93E-05
552237.22_4173431.6_1.5	552237.22	4173431.6	1.5	2.85E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.67E-09	2.00E-05
552257.22_4173431.6_1.5	552257.22	4173431.6	1.5	2.99E-03	1.17E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05
552277.22_4173431.6_1.5	552277.22	4173431.6	1.5	3.18E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.04E-04	1.85E-09	2.23E-05
552297.22_4173431.6_1.5	552297.22	4173431.6	1.5	3.45E-03	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.65E-04	2.02E-09	2.42E-05
552317.22_4173431.6_1.5	552317.22	4173431.6	1.5	3.67E-03	1.45E-04	4.24E-03	2.84E-04	1.53E-03	8.16E-04	2.15E-09	2.58E-05
552337.22_4173431.6_1.5	552337.22	4173431.6	1.5	4.05E-03	1.62E-04	4.76E-03	3.18E-04	1.72E-03	9.15E-04	2.41E-09	2.90E-05
552357.22_4173431.6_1.5	552357.22	4173431.6	1.5	3.85E-03	1.49E-04	4.37E-03	2.93E-04	1.58E-03	8.41E-04	2.21E-09	2.66E-05
552377.22_4173431.6_1.5	552377.22	4173431.6	1.5	4.08E-03	1.59E-04	4.66E-03	3.12E-04	1.68E-03	8.96E-04	2.36E-09	2.83E-05
552397.22_4173431.6_1.5	552397.22	4173431.6	1.5	4.25E-03	1.64E-04	4.82E-03	3.23E-04	1.74E-03	9.28E-04	2.44E-09	2.94E-05
552417.22_4173431.6_1.5	552417.22	4173431.6	1.5	4.08E-03	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.54E-04	2.25E-09	2.70E-05
552437.22_4173431.6_1.5	552437.22	4173431.6	1.5	4.04E-03	1.44E-04	4.21E-03	2.82E-04	1.52E-03	8.10E-04	2.14E-09	2.56E-05
552457.22_4173431.6_1.5	552457.22	4173431.6	1.5	4.06E-03	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.47E-05
552477.22_4173431.6_1.5	552477.22	4173431.6	1.5	4.12E-03	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.63E-04	2.01E-09	2.41E-05
552497.22_4173431.6_1.5	552497.22	4173431.6	1.5	4.16E-03	1.33E-04	3.89E-03	2.61E-04	1.40E-03	7.49E-04	1.97E-09	2.37E-05
552517.22_4173431.6_1.5	552517.22	4173431.6	1.5	4.19E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05
552537.22_4173431.6_1.5	552537.22	4173431.6	1.5	4.20E-03	1.30E-04	3.80E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05
552557.22_4173431.6_1.5	552557.22	4173431.6	1.5	4.22E-03	1.29E-04	3.79E-03	2.53E-04	1.37E-03	7.28E-04	1.92E-09	2.30E-05
552577.22_4173431.6_1.5	552577.22	4173431.6	1.5	4.32E-03	1.29E-04	3.78E-03	2.53E-04	1.37E-03	7.27E-04	1.92E-09	2.30E-05
552597.22_4173431.6_1.5	552597.22	4173431.6	1.5	4.54E-03	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05
552617.22_4173431.6_1.5	552617.22	4173431.6	1.5	4.76E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.33E-05
552637.22_4173431.6_1.5	552637.22	4173431.6	1.5	5.08E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.36E-05
552657.22_4173431.6_1.5	552657.22	4173431.6	1.5	5.64E-03	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.58E-04	2.00E-09	2.40E-05
552677.22_4173431.6_1.5	552677.22	4173431.6	1.5	6.49E-03	1.37E-04	4.03E-03	2.70E-04	1.46E-03	7.76E-04	2.04E-09	2.45E-05
552697.22_4173431.6_1.5	552697.22	4173431.6	1.5	7.19E-03	1.42E-04	4.16E-03	2.79E-04	1.50E-03	8.01E-04	2.11E-09	2.53E-05
552717.22_4173431.6_1.5	552717.22	4173431.6	1.5	7.60E-03	1.48E-04	4.34E-03	2.91E-04	1.57E-03	8.35E-04	2.20E-09	2.64E-05
552737.22_4173431.6_1.5	552737.22	4173431.6	1.5	7.64E-03	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.92E-04	2.35E-09	2.82E-05
552757.22_4173431.6_1.5	552757.22	4173431.6	1.5	7.78E-03	1.81E-04	5.32E-03	3.56E-04	1.92E-03	1.02E-03	2.69E-09	3.24E-05
552777.22_4173431.6_1.5	552777.22	4173431.6	1.5	7.65E-03	1.88E-04	5.51E-03	3.69E-04	1.99E-03	1.06E-03	2.79E-09	3.35E-05
552797.22_4173431.6_1.5	552797.22	4173431.6	1.5	7.26E-03	1.77E-04	5.20E-03	3.48E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05
552817.22_4173431.6_1.5	552817.22	4173431.6	1.5	7.50E-03	2.01E-04	5.89E-03	3.94E-04	2.13E-03	1.13E-03	2.98E-09	3.58E-05
552837.22_4173431.6_1.5	552837.22	4173431.6	1.5	7.49E-03	2.14E-04	6.29E-03	4.21E-04	2.27E-03	1.21E-03	3.19E-09	3.83E-05
552857.22_4173431.6_1.5	552857.22	4173431.6	1.5	6.85E-03	1.93E-04	5.66E-03	3.79E-04	2.04E-03	1.09E-03	2.87E-09	3.44E-05
552877.22_4173431.6_1.5	552877.22	4173431.6	1.5	6.40E-03	1.79E-04	5.26E-03	3.52E-04	1.90E-03	1.01E-03	2.67E-09	3.20E-05
552897.22_4173431.6_1.5	552897.22	4173431.6	1.5	6.12E-03	1.71E-04	5.01E-03	3.35E-04	1.81E-03	9.64E-04	2.54E-09	3.05E-05
552917.22_4173431.6_1.5	552917.22	4173431.6	1.5	5.83E-03	1.65E-04	4.83E-03	3.24E-04	1.75E-03	9.30E-04	2.45E-09	2.94E-05
552937.22_4173431.6_1.5	552937.22	4173431.6	1.5	5.74E-03	1.61E-04	4.71E-03	3.15E-04	1.70E-03	9.06E-04	2.39E-09	2.87E-05
552957.22_4173431.6_1.5	552957.22	4173431.6	1.5	5.62E-03	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.90E-04	2.34E-09	2.82E-05
552977.22_4173431.6_1.5	552977.22	4173431.6	1.5	5.50E-03	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.79E-04	2.32E-09	2.78E-05
552997.22_4173431.6_1.5	552997.22	4173431.6	1.5	5.35E-03	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.73E-04	2.30E-09	2.76E-05
553017.22_4173431.6_1.5	553017.22	4173431.6	1.5	5.24E-03	1.54E-04	4.53E-03	3.03E-04	1.63E-03	8.71E-04	2.29E-09	2.76E-05
553037.22_4173431.6_1.5	553037.22	4173431.6	1.5	5.16E-03	1.54E-04	4.53E-03	3.03E-04	1.63E-03	8.71E-04	2.30E-09	2.76E-05
553057.22_4173431.6_1.5	553057.22	4173431.6	1.5	5.11E-03	1.56E-04	4.56E-03	3.06E-04	1.65E-03	8.78E-04	2.31E-09	2.78E-05
553077.22_4173431.6_1.5	553077.22	4173431.6	1.5	5.08E-03	1.57E-04	4.62E-03	3.09E-04	1.67E-03	8.88E-04	2.34E-09	2.81E-05
553097.22_4173431.6_1.5	553097.22	4173431.6	1.5	5.08E-03	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.03E-04	2.38E-09	2.86E-05
553117.22_4173431.6_1.5	553117.22	4173431.6	1.5	5.10E-03	1.64E-04	4.80E-03	3.22E-04	1.73E-03	9.24E-04	2.43E-09	2.92E-05
553137.22_4173431.6_1.5	553137.22	4173431.6	1.5	5.16E-03	1.69E-04	4.96E-03	3.32E-04	1.79E-03	9.55E-04	2.52E-09	3.02E-05
553157.22_4173431.6_1.5	553157.22	4173431.6	1.5	5.24E-03	1.77E-04	5.18E-03	3.47E-04	1.87E-03	9.96E-04	2.62E-09	3.15E-05
553177.22_4173431.6_1.5	553177.22	4173431.6	1.5	5.39E-03	1.87E-04	5.50E-03	3.68E-04	1.98E-03	1.06E-03	2.79E-09	3.35E-05
553197.22_4173431.6_1.5	553197.22	4173431.6	1.5	5.67E-03	2.05E-04	6.03E-03	4.03E-04	2.18E-03	1.16E-03	3.05E-09	3.67E-05
553217.22_4173431.6_1.5	553217.22	4173431.6	1.5	6.23E-03	2.39E-04	7.00E-03	4.69E-04	2.53E-03	1.35E-03	3.55E-09	4.26E-05
553237.22_4173431.6_1.5	553237.22	4173431.6	1.5	7.23E-03	2.95E-04	8.66E-03	5.80E-04	3.13E-03	1.67E-03	4.39E-09	5.27E-05
553257.22_4173431.6_1.5	553257.22	4173431.6	1.5	7.76E-03	3.26E-04	9.58E-03	6.41E-04	3.46E-03	1.84E-03	4.85E-09	5.83E-05
553277.22_4173431.6_1.5	553277.22	4173431.6	1.5	7.43E-03	3.12E-04	9.14E-03	6.12E-04	3.30E-03	1.76E-03	4.63E-09	5.57E-05
553297.22_4173431.6_1.5	553297.22	4173431.6	1.5	7.95E-03	3.42E-04	1.00E-02	6.71E-04	3.62E-03	1.93E-03	5.08E-09	6.10E-05
553317.22_4173431.6_1.5	553317.22	4173431.6	1.5	9.65E-03	4.36E-04	1.28E-02	8.56E-04	4.61E-03	2.46E-03	6.48E-09	7.78E-05
553337.22_4173431.6_1.5	553337.22	4173431.6	1.5	1.03E-02	4.73E-04	1.39E-02	9.28E-04	5.00E-03	2.67E-03	7.03E-09	8.44E-05
553357.22_4173431.6_1.5	553357.22	4173431.6	1.5	7.90E-03	3.48E-04	1.02E-02	6.83E-04	3.68E-03	1.96E-03	5.17E-09	6.21E-05
553377.22_4173431.6_1.5	553377.22	4173431.6	1.5	6.46E-03	2.73E-04	8.00E-03	5.36E-04	2.89E-03	1.54E-03	4.06E-09	4.87E-05
553397.22_4173431.6_1.5	553397.22	4173431.6	1.5	5.51E-03	2.24E-04	6.56E-03	4.39E-04	2.37E-03	1.26E-03	3.32E-09	3.99E-05
553417.22_4173431.6_1.5	553417.22	4173431.6	1.5	4.81E-03	1.88E-04	5.53E-03	3.70E-04	2.00E-03	1.06E-03	2.80E-09	3.37E-05
553437.22_4173431.6_1.5	553437.22	4173431.6	1.5	4.19E-03	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.91E-04	2.35E-09	2.82E-05
553457.22_4173431.6_1.5	553457.22	4173431.6	1.5	3.85E-03	1.42E-04	4.16E-03	2.78E-04	1.50E-03	8.00E-04	2.11E-09	2.53E-05
553477.22_4173431.6_1.5	553477.22	4173431.6	1.5	3.53E-03	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.17E-04	1.89E-09	2.27E-05
553497.22_4173431.6_1.5	553497.22	4173431.6	1.5	3.23E-03	1.13E-04	3.32E-03	2.23E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
553517.22_4173431.6_1.5	553517.22	4173431.6	1.5	3.02E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.86E-05
553537.22_4173431.6_1.5	553537.22	4173431.6	1.5	2.85E-03	9.62E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
553557.22_4173431.6_1.5	553557.22	4173431.6	1.5	2.70E-03	8.96E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	1.33E-09	1.60E-05
553577.22_4173431.6_1.5	553577.22	4173431.6	1.5	2.57E-03	8.41E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
553597.22_4173431.6_1.5	553597.22	4173431.6	1.5	2.46E-03	7.93E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05
553617.22_4173431.6_1.5	553617.22	4173431.6	1.5	2.35E-03	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
553637.22_4173431.6_1.5	553637.22	4173431.6	1.5	2.26E-03	7.14E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	1.06E-09	1.28E-05
553657.22_4173431.6_1.5	553657.22	4173431.6	1.5	2.18E-03	6.81E-05	2.00E-03	1.34E-04	7.21E-04	3.84E-04	1.01E-09	1.22E-05
553677.22_4173431.6_1.5	553677.22	4173431.6	1.5	2.10E-03	6.51E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.68E-10	1.16E-05
553697.22_4173431.6_1.5	553697.22	4173431.6	1.5	2.03E-03	6.24E-05	1.83E-03	1.23E-04	6.60E-04	3.52E-04	9.27E-10	1.11E-05
553717.22_4173431.6_1.5	553717.22	4173431.6	1.5	1.97E-03	5.99E-05	1.76E-03	1.18E-04	6.34E-04	3.38E-04	8.90E-10	1.07E-05
552017.22_4173451.6_1.5	552017.22	4173451.6	1.5	2.15E-03	8.70E-05	2.55E-03	1.71E-04	9.21E-04	4.91E-04	1.29E-09	1.55E-05
552037.22_4173451.6_1.5	552037.22	4173451.6	1.5	2.17E-03	8.75E-05	2.57E-03	1.72E-04	9.27E-04	4.94E-04	1.30E-09	1.56E-05
552057.22_4173451.6_1.5	552057.22	4173451.6	1.5	2.20E-03	8.79E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	1.31E-09	1.57E-05
552077.22_4173451.6_1.5	552077.22	4173451.6	1.5	2.22E-03	8.85E-05	2.60E-03	1.74E-04	9.37E-04	4.99E-04	1.32E-09	1.58E-05
552097.22_4173451.6_1.5	552097.22	4173451.6	1.5	2.26E-03	8.93E-05	2.62E-03	1.75E-04	9.46E-04	5.04E-04	1.33E-09	1.60E-05
552117.22_4173451.6_1.5	552117.22	4173451.6	1.5	2.29E-03	9.04E-05	2.65E-03	1.78E-04	9.57E-04	5.10E-04	1.34E-09	1.61E-05
552137.22_4173451.6_1.5	552137.22	4173451.6	1.5	2.34E-03	9.18E-05	2.69E-03	1.80E-04	9.72E-04	5.18E-04	1.36E-09	1.64E-05
552157.22_4173451.6_1.5	552157.22	4173451.6	1.5	2.39E-03	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	1.39E-09	1.67E-05
552177.22_4173451.6_1.5	552177.22	4173451.6	1.5	2.45E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
552197.22_4173451.6_1.5	552197.22	4173451.6	1.5	2.52E-03	9.84E-05	2.89E-03	1.93E-04	1.04E-03	5.55E-04	1.46E-09	1.76E-05
552217.22_4173451.6_1.5	552217.22	4173451.6	1.5	2.61E-03	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05
552237.22_4173451.6_1.5	552237.22	4173451.6	1.5	2.71E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.94E-04	1.57E-09	1.88E-05
552257.22_4173451.6_1.5	552257.22	4173451.6	1.5	2.85E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
552277.22_4173451.6_1.5	552277.22	4173451.6	1.5	3.03E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
552297.22_4173451.6_1.5	552297.22	4173451.6	1.5	3.27E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05
552317.22_4173451.6_1.5	552317.22	4173451.6	1.5	3.64E-03	1.43E-04	4.20E-03	2.81E-04	1.52E-03	8.07E-04	2.13E-09	2.56E-05
552337.22_4173451.6_1.5	552337.22	4173451.6	1.5	3.55E-03	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.63E-04	2.01E-09	2.41E-05
552357.22_4173451.6_1.5	552357.22	4173451.6	1.5	3.66E-03	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.47E-05
552377.22_4173451.6_1.5	552377.22	4173451.6	1.5	4.02E-03	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.76E-05
552397.22_4173451.6_1.5	552397.22	4173451.6	1.5	4.30E-03	1.66E-04	4.86E-03	3.26E-04	1.76E-03	9.36E-04	2.47E-09	2.96E-05
552417.22_4173451.6_1.5	552417.22	4173451.6	1.5	4.09E-03	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.43E-04	2.22E-09	2.67E-05
552437.22_4173451.6_1.5	552437.22	4173451.6	1.5	4.02E-03	1.40E-04	4.11E-03	2.75E-04	1.48E-03	7.91E-04	2.08E-09	2.50E-05
552457.22_4173451.6_1.5	552457.22	4173451.6	1.5	4.04E-03	1.34E-04	3.95E-03	2.64E-04	1.42E-03	7.59E-04	2.00E-09	2.40E-05
552477.22_4173451.6_1.5	552477.22	4173451.6	1.5	4.09E-03	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.38E-04	1.94E-09	2.33E-05
552497.22_4173451.6_1.5	552497.22	4173451.6	1.5	4.12E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.90E-09	2.29E-05
552517.22_4173451.6_1.5	552517.22	4173451.6	1.5	4.09E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05
552537.22_4173451.6_1.5	552537.22	4173451.6	1.5	4.03E-03	1.25E-04	3.67E-03	2.45E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05
552557.22_4173451.6_1.5	552557.22	4173451.6	1.5	4.05E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
552577.22_4173451.6_1.5	552577.22	4173451.6	1.5	4.18E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.22E-05
552597.22_4173451.6_1.5	552597.22	4173451.6	1.5	4.43E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05
552617.22_4173451.6_1.5	552617.22	4173451.6	1.5	4.63E-03	1.25E-04	3.68E-03	2.47E-04	1.33E-03	7.08E-04	1.87E-09	2.24E-05
552637.22_4173451.6_1.5	552637.22	4173451.6	1.5	4.91E-03	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.18E-04	1.89E-09	2.27E-05
552657.22_4173451.6_1.5	552657.22	4173451.6	1.5	5.35E-03	1.30E-04	3.80E-03	2.55E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05
552677.22_4173451.6_1.5	552677.22	4173451.6	1.5	6.19E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05
552697.22_4173451.6_1.5	552697.22	4173451.6	1.5	6.91E-03	1.38E-04	4.04E-03	2.70E-04	1.46E-03	7.76E-04	2.05E-09	2.46E-05
552717.22_4173451.6_1.5	552717.22	4173451.6	1.5	7.35E-03	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.13E-04	2.14E-09	2.57E-05
552737.22_4173451.6_1.5	552737.22	4173451.6	1.5	7.44E-03	1.54E-04	4.53E-03	3.03E-04	1.63E-03	8.71E-04	2.30E-09	2.76E-05
552757.22_4173451.6_1.5	552757.22	4173451.6	1.5	7.60E-03	1.81E-04	5.30E-03	3.55E-04	1.91E-03	1.02E-03	2.68E-09	3.22E-05
552777.22_4173451.6_1.5	552777.22	4173451.6	1.5	6.95E-03	1.62E-04	4.75E-03	3.18E-04	1.71E-03	9.14E-04	2.41E-09	2.89E-05
552797.22_4173451.6_1.5	552797.22	4173451.6	1.5	6.79E-03	1.67E-04	4.91E-03	3.29E-04	1.77E-03	9.45E-04	2.49E-09	2.99E-05
552817.22_4173451.6_1.5	552817.22	4173451.6	1.5	7.93E-03	2.42E-04	7.11E-03	4.76E-04	2.57E-03	1.37E-03	3.60E-09	4.33E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
552077.22_4173431.6_1.5	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552097.22_4173431.6_1.5	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552117.22_4173431.6_1.5	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552137.22_4173431.6_1.5	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552157.22_4173431.6_1.5	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4173431.6_1.5	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552197.22_4173431.6_1.5	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552217.22_4173431.6_1.5	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552237.22_4173431.6_1.5	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552257.22_4173431.6_1.5	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552277.22_4173431.6_1.5	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552297.22_4173431.6_1.5	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552317.22_4173431.6_1.5	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552337.22_4173431.6_1.5	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552357.22_4173431.6_1.5	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552377.22_4173431.6_1.5	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552397.22_4173431.6_1.5	6.65E-08	1.61E-06	1.78E-06	2.70E-07	3.73	Blocks_A1/A2/A3/A4/A5
552417.22_4173431.6_1.5	6.35E-08	1.54E-06	1.70E-06	2.58E-07	3.56	Blocks_A1/A2/A3/A4/A5
552437.22_4173431.6_1.5	6.25E-08	1.52E-06	1.67E-06	2.54E-07	3.51	Blocks_A1/A2/A3/A4/A5
552457.22_4173431.6_1.5	6.25E-08	1.52E-06	1.67E-06	2.54E-07	3.50	Blocks_A1/A2/A3/A4/A5
552477.22_4173431.6_1.5	6.31E-08	1.53E-06	1.69E-06	2.57E-07	3.54	Blocks_A1/A2/A3/A4/A5
552497.22_4173431.6_1.5	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552517.22_4173431.6_1.5	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552537.22_4173431.6_1.5	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552557.22_4173431.6_1.5	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552577.22_4173431.6_1.5	6.55E-08	1.59E-06	1.75

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552837.22_4173451.6_1.5	552837.22	4173451.6	1.5	7.03E-03	2.05E-04	6.01E-03	4.02E-04	2.17E-03	1.16E-03	3.04E-09	3.66E-05
552857.22_4173451.6_1.5	552857.22	4173451.6	1.5	6.47E-03	1.84E-04	5.40E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.29E-05
552877.22_4173451.6_1.5	552877.22	4173451.6	1.5	6.17E-03	1.72E-04	5.05E-03	3.38E-04	1.82E-03	9.71E-04	2.56E-09	3.07E-05
552897.22_4173451.6_1.5	552897.22	4173451.6	1.5	5.95E-03	1.64E-04	4.80E-03	3.22E-04	1.73E-03	9.24E-04	2.43E-09	2.92E-05
552917.22_4173451.6_1.5	552917.22	4173451.6	1.5	5.68E-03	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.91E-04	2.35E-09	2.82E-05
552937.22_4173451.6_1.5	552937.22	4173451.6	1.5	5.57E-03	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.67E-04	2.29E-09	2.74E-05
552957.22_4173451.6_1.5	552957.22	4173451.6	1.5	5.45E-03	1.51E-04	4.42E-03	2.96E-04	1.60E-03	8.51E-04	2.24E-09	2.69E-05
552977.22_4173451.6_1.5	552977.22	4173451.6	1.5	5.34E-03	1.49E-04	4.37E-03	2.92E-04	1.58E-03	8.40E-04	2.21E-09	2.66E-05
552997.22_4173451.6_1.5	552997.22	4173451.6	1.5	5.20E-03	1.48E-04	4.33E-03	2.90E-04	1.56E-03	8.33E-04	2.20E-09	2.64E-05
553017.22_4173451.6_1.5	553017.22	4173451.6	1.5	5.07E-03	1.47E-04	4.31E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05
553037.22_4173451.6_1.5	553037.22	4173451.6	1.5	4.99E-03	1.47E-04	4.32E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05
553057.22_4173451.6_1.5	553057.22	4173451.6	1.5	4.92E-03	1.48E-04	4.33E-03	2.90E-04	1.56E-03	8.34E-04	2.20E-09	2.64E-05
553077.22_4173451.6_1.5	553077.22	4173451.6	1.5	4.86E-03	1.49E-04	4.37E-03	2.93E-04	1.58E-03	8.40E-04	2.21E-09	2.66E-05
553097.22_4173451.6_1.5	553097.22	4173451.6	1.5	4.84E-03	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.54E-04	2.25E-09	2.70E-05
553117.22_4173451.6_1.5	553117.22	4173451.6	1.5	4.84E-03	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.77E-05
553137.22_4173451.6_1.5	553137.22	4173451.6	1.5	4.89E-03	1.60E-04	4.70E-03	3.14E-04	1.70E-03	9.04E-04	2.38E-09	2.86E-05
553157.22_4173451.6_1.5	553157.22	4173451.6	1.5	5.00E-03	1.68E-04	4.94E-03	3.31E-04	1.78E-03	9.50E-04	2.50E-09	3.01E-05
553177.22_4173451.6_1.5	553177.22	4173451.6	1.5	5.20E-03	1.81E-04	5.32E-03	3.56E-04	1.92E-03	1.02E-03	2.70E-09	3.24E-05
553197.22_4173451.6_1.5	553197.22	4173451.6	1.5	5.56E-03	2.03E-04	5.96E-03	3.99E-04	2.15E-03	1.15E-03	3.02E-09	3.63E-05
553217.22_4173451.6_1.5	553217.22	4173451.6	1.5	6.25E-03	2.43E-04	7.13E-03	4.77E-04	2.57E-03	1.37E-03	3.61E-09	4.34E-05
553237.22_4173451.6_1.5	553237.22	4173451.6	1.5	7.83E-03	3.30E-04	9.69E-03	6.49E-04	3.50E-03	1.86E-03	4.91E-09	5.90E-05
553257.22_4173451.6_1.5	553257.22	4173451.6	1.5	6.22E-03	2.47E-04	7.25E-03	4.85E-04	2.62E-03	1.39E-03	3.67E-09	4.41E-05
553277.22_4173451.6_1.5	553277.22	4173451.6	1.5	7.24E-03	3.04E-04	8.92E-03	5.97E-04	3.22E-03	1.72E-03	4.52E-09	5.43E-05
553297.22_4173451.6_1.5	553297.22	4173451.6	1.5	7.41E-03	3.16E-04	9.27E-03	6.21E-04	3.35E-03	1.78E-03	4.70E-09	5.64E-05
553317.22_4173451.6_1.5	553317.22	4173451.6	1.5	1.21E-02	5.72E-04	1.68E-02	1.12E-03	6.06E-03	3.23E-03	8.51E-09	1.02E-04
553337.22_4173451.6_1.5	553337.22	4173451.6	1.5	9.07E-03	4.10E-04	1.20E-02	8.05E-04	4.34E-03	2.31E-03	6.10E-09	7.32E-05
553357.22_4173451.6_1.5	553357.22	4173451.6	1.5	7.08E-03	3.06E-04	8.97E-03	6.00E-04	3.24E-03	1.72E-03	4.55E-09	5.46E-05
553377.22_4173451.6_1.5	553377.22	4173451.6	1.5	5.87E-03	2.43E-04	7.14E-03	4.78E-04	2.58E-03	1.37E-03	3.62E-09	4.35E-05
553397.22_4173451.6_1.5	553397.22	4173451.6	1.5	5.04E-03	2.01E-04	5.90E-03	3.95E-04	2.13E-03	1.13E-03	2.99E-09	3.59E-05
553417.22_4173451.6_1.5	553417.22	4173451.6	1.5	4.40E-03	1.69E-04	4.96E-03	3.32E-04	1.79E-03	9.54E-04	2.51E-09	3.02E-05
553437.22_4173451.6_1.5	553437.22	4173451.6	1.5	3.94E-03	1.46E-04	4.29E-03	2.88E-04	1.55E-03	8.26E-04	2.18E-09	2.61E-05
553457.22_4173451.6_1.5	553457.22	4173451.6	1.5	3.57E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
553477.22_4173451.6_1.5	553477.22	4173451.6	1.5	3.27E-03	1.15E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
553497.22_4173451.6_1.5	553497.22	4173451.6	1.5	3.04E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
553517.22_4173451.6_1.5	553517.22	4173451.6	1.5	2.86E-03	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
553537.22_4173451.6_1.5	553537.22	4173451.6	1.5	2.71E-03	9.08E-05	2.66E-03	1.78E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05
553557.22_4173451.6_1.5	553557.22	4173451.6	1.5	2.58E-03	8.50E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.26E-09	1.52E-05
553577.22_4173451.6_1.5	553577.22	4173451.6	1.5	2.46E-03	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05
553597.22_4173451.6_1.5	553597.22	4173451.6	1.5	2.35E-03	7.58E-05	2.22E-03	1.49E-04	8.02E-04	4.28E-04	1.13E-09	1.35E-05
553617.22_4173451.6_1.5	553617.22	4173451.6	1.5	2.26E-03	7.19E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.28E-05
553637.22_4173451.6_1.5	553637.22	4173451.6	1.5	2.18E-03	6.85E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	1.02E-09	1.22E-05
553657.22_4173451.6_1.5	553657.22	4173451.6	1.5	2.10E-03	6.55E-05	1.92E-03	1.29E-04	6.93E-04	3.70E-04	9.74E-10	1.17E-05
553677.22_4173451.6_1.5	553677.22	4173451.6	1.5	2.03E-03	6.27E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.33E-10	1.12E-05
553697.22_4173451.6_1.5	553697.22	4173451.6	1.5	1.97E-03	6.02E-05	1.77E-03	1.18E-04	6.37E-04	3.40E-04	8.95E-10	1.07E-05
553717.22_4173451.6_1.5	553717.22	4173451.6	1.5	1.90E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	8.61E-10	1.03E-05
552037.22_4173471.6_1.5	552037.22	4173471.6	1.5	2.06E-03	8.17E-05	2.40E-03	1.61E-04	8.65E-04	4.61E-04	1.22E-09	1.46E-05
552057.22_4173471.6_1.5	552057.22	4173471.6	1.5	2.09E-03	8.24E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05
552077.22_4173471.6_1.5	552077.22	4173471.6	1.5	2.11E-03	8.31E-05	2.44E-03	1.63E-04	8.80E-04	4.69E-04	1.24E-09	1.48E-05
552097.22_4173471.6_1.5	552097.22	4173471.6	1.5	2.15E-03	8.41E-05	2.47E-03	1.65E-04	8.90E-04	4.74E-04	1.25E-09	1.50E-05
552117.22_4173471.6_1.5	552117.22	4173471.6	1.5	2.19E-03	8.53E-05	2.50E-03	1.67E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
552137.22_4173471.6_1.5	552137.22	4173471.6	1.5	2.23E-03	8.67E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	1.29E-09	1.55E-05
552157.22_4173471.6_1.5	552157.22	4173471.6	1.5	2.28E-03	8.85E-05	2.60E-03	1.74E-04	9.37E-04	4.99E-04	1.32E-09	1.58E-05
552177.22_4173471.6_1.5	552177.22	4173471.6	1.5	2.35E-03	9.05E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05
552197.22_4173471.6_1.5	552197.22	4173471.6	1.5	2.42E-03	9.30E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	1.38E-09	1.66E-05
552217.22_4173471.6_1.5	552217.22	4173471.6	1.5	2.50E-03	9.61E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.72E-05
552237.22_4173471.6_1.5	552237.22	4173471.6	1.5	2.60E-03	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
552257.22_4173471.6_1.5	552257.22	4173471.6	1.5	2.73E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
552277.22_4173471.6_1.5	552277.22	4173471.6	1.5	2.89E-03	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
552297.22_4173471.6_1.5	552297.22	4173471.6	1.5	3.10E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.76E-09	2.11E-05
552317.22_4173471.6_1.5	552317.22	4173471.6	1.5	3.42E-03	1.31E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.95E-09	2.35E-05
552337.22_4173471.6_1.5	552337.22	4173471.6	1.5	3.63E-03	1.39E-04	4.09E-03	2.74E-04	1.48E-03	7.87E-04	2.07E-09	2.49E-05
552357.22_4173471.6_1.5	552357.22	4173471.6	1.5	3.59E-03	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.57E-04	2.00E-09	2.40E-05
552377.22_4173471.6_1.5	552377.22	4173471.6	1.5	3.61E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.35E-05
552397.22_4173471.6_1.5	552397.22	4173471.6	1.5	4.40E-03	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.59E-04	2.53E-09	3.03E-05
552417.22_4173471.6_1.5	552417.22	4173471.6	1.5	4.11E-03	1.49E-04	4.37E-03	2.93E-04	1.58E-03	8.41E-04	2.22E-09	2.66E-05
552437.22_4173471.6_1.5	552437.22	4173471.6	1.5	4.02E-03	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.79E-04	2.05E-09	2.46E-05
552457.22_4173471.6_1.5	552457.22	4173471.6	1.5	4.02E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05
552477.22_4173471.6_1.5	552477.22	4173471.6	1.5	4.06E-03	1.27E-04	3.73E-03	2.49E-04	1.34E-03	7.17E-04	1.89E-09	2.27E-05
552497.22_4173471.6_1.5	552497.22	4173471.6	1.5	4.05E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.85E-09	2.22E-05
552517.22_4173471.6_1.5	552517.22	4173471.6	1.5	3.96E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.82E-09	2.18E-05
552537.22_4173471.6_1.5	552537.22	4173471.6	1.5	3.88E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05
552557.22_4173471.6_1.5	552557.22	4173471.6	1.5	3.92E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05
552577.22_4173471.6_1.5	552577.22	4173471.6	1.5	4.08E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
552597.22_4173471.6_1.5	552597.22	4173471.6	1.5	4.37E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.14E-05
552617.22_4173471.6_1.5	552617.22	4173471.6	1.5	4.66E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05
552637.22_4173471.6_1.5	552637.22	4173471.6	1.5	5.12E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.94E-04	1.83E-09	2.20E-05
552657.22_4173471.6_1.5	552657.22	4173471.6	1.5	5.15E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.86E-09	2.24E-05
552677.22_4173471.6_1.5	552677.22	4173471.6	1.5	5.75E-03	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.92E-09	2.30E-05
552697.22_4173471.6_1.5	552697.22	4173471.6	1.5	6.35E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.55E-04	1.99E-09	2.39E-05
552717.22_4173471.6_1.5	552717.22	4173471.6	1.5	6.78E-03	1.41E-04	4.13E-03	2.77E-04	1.49E-03	7.94E-04	2.09E-09	2.51E-05
552737.22_4173471.6_1.5	552737.22	4173471.6	1.5	6.94E-03	1.52E-04	4.46E-03	2.98E-04	1.61E-03	8.57E-04	2.26E-09	2.71E-05
552757.22_4173471.6_1.5	552757.22	4173471.6	1.5	7.22E-03	1.81E-04	5.31E-03	3.56E-04	1.92E-03	1.02E-03	2.69E-09	3.23E-05
552777.22_4173471.6_1.5	552777.22	4173471.6	1.5	6.53E-03	1.60E-04	4.70E-03	3.15E-04	1.70E-03	9.04E-04	2.38E-09	2.86E-05
552797.22_4173471.6_1.5	552797.22	4173471.6	1.5	6.37E-03	1.66E-04	4.88E-03	3.26E-04	1.76E-03	9.38E-04	2.47E-09	2.97E-05
552817.22_4173471.6_1.5	552817.22	4173471.6	1.5	7.32E-03	2.28E-04	6.68E-03	4.47E-04	2.41E-03	1.28E-03	3.38E-09	4.06E-05
552837.22_4173471.6_1.5	552837.22	4173471.6	1.5	6.64E-03	1.95E-04	5.73E-03	3.84E-04	2.07E-03	1.10E-03	2.91E-09	3.49E-05
552857.22_4173471.6_1.5	552857.22	4173471.6	1.5	6.34E-03	1.77E-04	5.19E-03	3.47E-04	1.87E-03	9.97E-04	2.63E-09	3.16E-05
552877.22_4173471.6_1.5	552877.22	4173471.6	1.5	6.05E-03	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.33E-04	2.46E-09	2.95E-05
552897.22_4173471.6_1.5	552897.22	4173471.6	1.5	5.81E-03	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05
552917.22_4173471.6_1.5	552917.22	4173471.6	1.5	5.56E-03	1.51E-04	4.43E-03	2.97E-04	1.60E-03	8.53E-04	2.25E-09	2.70E-05
552937.22_4173471.6_1.5	552937.22	4173471.6	1.5	5.45E-03	1.47E-04	4.32E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05
552957.22_4173471.6_1.5	552957.22	4173471.6	1.5	5.32E-03	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.14E-09	2.58E-05
552977.22_4173471.6_1.5	552977.22	4173471.6	1.5	5.18E-03	1.42E-04	4.18E-03	2.80E-04	1.51E-03	8.03E-04	2.12E-09	2.54E-05
552997.22_4173471.6_1.5	552997.22	4173471.6	1.5	5.02E-03	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.96E-04	2.10E-09	2.52E-05
553017.22_4173471.6_1.5	553017.22	4173471.6	1.5	4.90E-03	1.41E-04	4.12E-03	2.76E-04	1.49E-03	7.93E-04	2.09E-09	2.51E-05
553037.22_4173471.6_1.5	553037.22	4173471.6	1.5	4.80E-03	1.41E-04	4.12E-03	2.76E-04	1.49E-03	7.93E-04	2.09E-09	2.51E-05
553057.22_4173471.6_1.5	553057.22	4173471.6	1.5	4.72E-03	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.96E-04	2.10E-09	2.52E-05
553077.22_4173471.6_1.5	553077.22	4173471.6	1.5	4.67E-03	1.42E-04	4.18E-03	2.80E-04	1.51E-03	8.03E-04	2.12E-09	2.54E-05
553097.22_4173471.6_1.5	553097.22	4173471.6	1.5	4.63E-03	1.44E-04	4.24E-03	2.84E-04	1.53E-03	8.15E-04	2.15E-09	2.58E-05
553117.22_4173471.6_1.5	553117.22	4173471.6	1.5	4.62E-03	1.48E-04	4.34E-03	2.90E-04	1.57E-03	8.34E-04	2.20E-09	2.64E-05
553137.22_4173471.6_1.5	553137.22	4173471.6	1.5	4.65E-03	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.61E-04	2.27E-09	2.72E-05
553157.22_4173471.6_1.5	553157.22	4173471.6	1.5	4.75E-03	1.60E-04	4.70E-03	3.15E-04	1.70E-03	9.05E-04	2.38E-09	2.86E-05
553177.22_4173471.6_1.5	553177.22	4173471.6	1.5	4.94E-03	1.73E-04	5.06E-03	3.39E-04	1.83E-03	9.74E-04	2.57E-09	3.08E-05
553197.22_4173471.6_1.5	553197.22	4173471.6	1.5	5.31E-03	1.95E-04	5.71E-03	3.82E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05
553217.22_4173471.6_1.5	553217.22	4173471.6	1.5	6.14E-03	2.41E-04	7.08E-03	4.74E-04	2.55E-03	1.36E-03	3.59E-09	4.31E-05
553237.22_4173471.6_1.5	553237.22	4173471.6	1.5	5.98E-03	2.35E-04	6.90E-03	4.62E-04	2.49E-03	1.33E-03	3.50E-09	4.20E-05
553257.22_4173471.6_1.5	553257.22	4173471.6	1.5	5.32E-03	2.02E-04	5.94E-03	3.98E-04	2.14E-03	1.14E-03	3.01E-09	3.61E-05
553277.22_4173471.6_1.5	553277.22	4173471.6	1.5	5.95E-03	2.38E-04	6.99E-03	4.68E-04	2.52E-03	1.34E-03	3.54E-09	4.25E-05
553297.22_4173471.6_1.5	553297.22	4173471.6	1.5	9.21E-03	4.15E-04	1.22E-02	8.16E-04	4.40E-03	2.34E-03	6.17E-09	7.41E-05
553317.22_4173471.6_1.5	553317.22	4173471.6	1.5	9.48E-03	4.32E-04	1.27E-02	8.49E-04	4.58E-03	2.44E-03	6.42E-09	7.72E-05
553337.22_4173471.6_1.5	553337.22	4173471.6	1.5	7.50E-03	3.28E-04	9.63E-03	6.45E-04	3.48E-03	1.85E-03	4.88E-09	5.86E-05
553357.22_4173471.6_1.5	553357.22	4173471.6	1.5	6.10E-03	2.56E-04	7.51E-03	5.03E-04	2.71E-03	1.44E-03	3.80E-09	4.57E-05
553377.22_4173471.6_1.5	553377.22	4173471.6	1.5	5.22E-03	2.11E-04	6.20E-03	4.15E-04	2.24E-03	1.19E-03	3.14E-09	3.77E-05
553397.22_4173471.6_1.5	553397.22	4173471.6	1.5	4.57E-03	1.78E-04	5.23E-03	3.50E-04	1.89E-03	1.01E-03	2.65E-09	3.18E-05
553417.22_4173471.6_1.5	553417.22	4173471.6	1.5	3.94E-03	1.47E-04	4.32E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05
553437.22_4173471.6_1.5	553437.22	4173471.6	1.5	3.59E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05
553457.22_4173471.6_1.5	553457.22	4173471.6	1.5	3.29E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.59E-04	1.74E-09	2.09E-05
553477.22_4173471.6_1.5	553477.22	4173471.6	1.5	3.06E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
553497.22_4173471.6_1.5	553497.22	4173471.6	1.5	2.88E-03	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.47E-09	1.76E-05
553517.22_4173471.6_1.5	553517.22	4173471.6	1.5	2.72E-03	9.17E-05	2.69E-03	1.80E-04	9.71E-04	5.17E-04	1.36E-09	1.64E-05
553537.22_4173471.6_1.5	553537.22	4173471.6	1.5	2.58E-03	8.58E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	1.28E-09	1.53E-05
553557.22_4173471.6_1.5	553557.22	4173471.6	1.5	2.46E-03	8.07E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
553577.22_4173471.6_1.5	553577.22	4173471.6	1.5	2.35E-03	7.62E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05
553597.22_4173471.6_1.5	553597.22	4173471.6	1.5	2.26E-03	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553617.22_4173471.6_1.5	553617.22	4173471.6	1.5	2.17E-03	6.89E-05	2.02E-03	1.35E-04	7.29E-04	3.89E-04	1.02E-09	1.23E-05
553637.22_4173471.6_1.5	553637.22	4173471.6	1.5	2.09E-03	6.58E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.78E-10	1.17E-05
553657.22_4173471.6_1.5	553657.22	4173471.6	1.5	2.02E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.36E-10	1.12E-05
553677.22_4173471.6_1.5	553677.22	4173471.6	1.5	1.96E-03	6.04E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.98E-10	1.08E-05
553697.22_4173471.6_1.5	553697.22	4173471.6	1.5	1.90E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
553717.22_4173471.6_1.5	553717.22	4173471.6	1.5	1.84E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.32E-10	9.99E-06
552037.22_4173491.6_1.5	552037.22	4173491.6	1.5	1.96E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
552057.22_4173491.6_1.5	552057.22	4173491.6	1.5	1.99E-03	7.76E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
552077.22_4173491.6_1.5	552077.22	4173491.6	1.5	2.02E-03	7.85E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05
552097.22_4173491.6_1.5	552097.22	4173491.6	1.5	2.05E-03	7.95E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05
552117.22_4173491.6_1.5	552117.22	4173491.6	1.5	2.09E-03	8.07E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05
552137.22_4173491.6_1.5	552137.22	4173491.6	1.5	2.14E-03	8.22E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
552157.22_4173491.6_1.5	552157.22	4173491.6	1.5	2.19E-03	8.39E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05
552177.22_4173491.6_1.5	552177.22	4173491.6	1.5	2.26E-03	8.60E-05	2.52E-03	1.69E-04	9.11E-04	4.85E-04	1.28E-09	1.54E-05
552197.22_4173491.6_1.5	552197.22	4173491.6	1.5	2.33E-03	8.84E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	1.31E-09	1.58E-05
552217.22_4173491.6_1.5	552217.22	4173491.6	1.5	2.41E-03	9.12E-05	2.67E-03	1.79E-04	9.65E-04	5.14E-04	1.36E-09	1.63E-05
552237.22_4173491.6_1.5	552237.22	4173491.6	1.5	2.50E-03	9.44E-05	2.77E-03	1.85E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
552257.22_4173491.6_1.5	552257.22	4173491.6	1.5	2.62E-03	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.47E-09	1.76E-05
552277.22_4173491.6_1.5	552277.22	4173491.6	1.5	2.77E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.85E-05
552297.22_4173491.6_1.5	552297.22	4173491.6	1.5	2.97E-03	1.11E-04	3.26E-03	2.18E-04	1.17E-03	6.26E-04	1.65E-09	1.98E-05
552317.22_4173491.6_1.5	552317.22	4173491.6	1.5	3.23E-03	1.21E-04	3.56E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
552337.22_4173491.6_1.5	552337.22	4173491.6	1.5	3.45E-03	1.30E-04	3.81E-03	2.55E-04	1.38E-03	7.34E-04	1.93E-09	2.32E-05
552357.22_4173491.6_1.5	552357.22	4173491.6	1.5	3.59E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.55E-04	1.99E-09	2.39E-05
552377.22_4173491.6_1.5	552377.22	4173491.6	1.5	3.63E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.45E-04	1.96E-09	2.36E-05
552397.22_4173491.6_1.5	552397.22	4173491.6	1.5	4.13E-03	1.54E-04	4.52E-03	3.03E-04	1.63E-03	8.70E-04	2.29E-09	2.75E-05
552417.22_4173491.6_1.5	552417.22	4173491.6	1.5	4.18E-03	1.51E-04	4.42E-03	2.96E-04	1.59E-03	8.49E-04	2.24E-09	2.69E-05
552437.22_4173491.6_1.5	552437.22	4173491.6	1.5	4.03E-03	1.37E-04	4.01E-03	2.69E-04	1.45E-03	7.72E-04	2.03E-09	2.44E-05
552457.22_4173491.6_1.5	552457.22	4173491.6	1.5	3.99E-03	1.29E-04	3.78E-03	2.53E-04	1.37E-03	7.28E-04	1.92E-09	2.30E-05
552477.22_4173491.6_1.5	552477.22	4173491.6	1.5	4.00E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.21E-05
552497.22_4173491.6_1.5	552497.22	4173491.6	1.5	3.99E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.80E-09	2.16E-05
552517.22_4173491.6_1.5	552517.22	4173491.6	1.5	3.85E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.69E-04	1.76E-09	2.12E-05
552537.22_4173491.6_1.5	552537.22	4173491.6	1.5	3.78E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552557.22_4173491.6_1.5	552557.22	4173491.6	1.5	3.82E-03	1.16E-04	3.42E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
552577.22_4173491.6_1.5	552577.22	4173491.6	1.5	4.01E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.08E-05
552597.22_4173491.6_1.5	552597.22	4173491.6	1.5	4.37E-03	1.16E-04	3.41E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
552617.22_4173491.6_1.5	552617.22	4173491.6	1.5	4.91E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.09E-05
552637.22_4173491.6_1.5	552637.22	4173491.6	1.5	5.74E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05
552657.22_4173491.6_1.5	552657.22	4173491.6	1.5	6.96E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05
552677.22_4173491.6_1.5	552677.22	4173491.6	1.5	5.49E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.86E-09	2.24E-05
552697.22_4173491.6_1.5	552697.22	4173491.6	1.5	5.66E-03	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05
552717.22_4173491.6_1.5	552717.22	4173491.6	1.5	6.06E-03	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.79E-04	2.05E-09	2.47E-05
552737.22_4173491.6_1.5	552737.22	4173491.6	1.5	6.30E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.48E-04	2.24E-09	2.68E-05
552757.22_4173491.6_1.5	552757.22	4173491.6	1.5	6.32E-03	1.61E-04	4.71E-03	3.15E-04	1.70E-03	9.06E-04	2.39E-09	2.87E-05
552777.22_4173491.6_1.5	552777.22	4173491.6	1.5	5.75E-03	1.41E-04	4.14E-03	2.77E-04	1.50E-03	7.97E-04	2.10E-09	2.52E-05
552797.22_4173491.6_1.5	552797.22	4173491.6	1.5	5.91E-03	1.61E-04	4.74E-03	3.17E-04	1.71E-03	9.11E-04	2.40E-09	2.88E-05
552817.22_4173491.6_1.5	552817.22	4173491.6	1.5	6.96E-03	2.16E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	3.22E-09	3.86E-05
552837.22_4173491.6_1.5	552837.22	4173491.6	1.5	6.52E-03	1.87E-04	5.49E-03	3.67E-04	1.98E-03	1.06E-03	2.78E-09	3.34E-05
552857.22_4173491.6_1.5	552857.22	4173491.6	1.5	6.38E-03	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.60E-04	2.53E-09	3.04E-05
552877.22_4173491.6_1.5	552877.22	4173491.6	1.5	6.06E-03	1.59E-04	4.66E-03	3.12E-04	1.68E-03	8.97E-04	2.36E-09	2.84E-05
552897.22_4173491.6_1.5	552897.22	4173491.6	1.5	5.73E-03	1.51E-04	4.43E-03	2.96E-04	1.60E-03	8.52E-04	2.24E-09	2.70E-05
552917.22_4173491.6_1.5	552917.22	4173491.6	1.5	5.46E-03	1.46E-04	4.27E-03	2.86E-04	1.54E-03	8.22E-04	2.17E-09	2.60E-05
552937.22_4173491.6_1.5	552937.22	4173491.6	1.5	5.30E-03	1.42E-04	4.15E-03	2.78E-04	1.50E-03	7.99E-04	2.11E-09	2.53E-05
552957.22_4173491.6_1.5	552957.22	4173491.6	1.5	5.14E-03	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.48E-05
552977.22_4173491.6_1.5	552977.22	4173491.6	1.5	4.99E-03	1.37E-04	4.01E-03	2.68E-04	1.45E-03	7.70E-04	2.03E-09	2.44E-05
552997.22_4173491.6_1.5	552997.22	4173491.6	1.5	4.83E-03	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.63E-04	2.01E-09	2.41E-05
553017.22_4173491.6_1.5	553017.22	4173491.6	1.5	4.70E-03	1.35E-04	3.95E-03	2.64E-04	1.43E-03	7.59E-04	2.00E-09	2.40E-05
553037.22_4173491.6_1.5	553037.22	4173491.6	1.5	4.60E-03	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.59E-04	2.00E-09	2.40E-05
553057.22_4173491.6_1.5	553057.22	4173491.6	1.5	4.52E-03	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.61E-04	2.00E-09	2.41E-05
553077.22_4173491.6_1.5	553077.22	4173491.6	1.5	4.46E-03	1.36E-04	3.99E-03	2.67E-04	1.44E-03	7.67E-04	2.02E-09	2.43E-05
553097.22_4173491.6_1.5	553097.22	4173491.6	1.5	4.41E-03	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.78E-04	2.05E-09	2.46E-05
553117.22_4173491.6_1.5	553117.22	4173491.6	1.5	4.40E-03	1.41E-04	4.13E-03	2.76E-04	1.49E-03	7.94E-04	2.09E-09	2.51E-05
553137.22_4173491.6_1.5	553137.22	4173491.6	1.5	4.42E-03	1.45E-04	4.25E-03	2.85E-04	1.54E-03	8.18E-04	2.16E-09	2.59E-05
553157.22_4173491.6_1.5	553157.22	4173491.6	1.5	4.48E-03	1.52E-04	4.45E-03	2.98E-04	1.61E-03	8.56E-04	2.25E-09	2.71E-05
553177.22_4173491.6_1.5	553177.22	4173491.6	1.5	4.63E-03	1.62E-04	4.75E-03	3.18E-04	1.71E-03	9.14E-04	2.41E-09	2.89E-05
553197.22_4173491.6_1.5	553197.22	4173491.6	1.5	4.93E-03	1.80E-04	5.28E-03	3.53E-04	1.91E-03	1.02E-03	2.68E-09	3.21E-05
553217.22_4173491.6_1.5	553217.22	4173491.6	1.5	5.67E-03	2.21E-04	6.50E-03	4.35E-04	2.34E-03	1.25E-03	3.29E-09	3.95E-05
553237.22_4173491.6_1.5	553237.22	4173491.6	1.5	5.25E-03	2.01E-04	5.90E-03	3.95E-04	2.13E-03	1.13E-03	2.99E-09	3.59E-05
553257.22_4173491.6_1.5	553257.22	4173491.6	1.5	6.21E-03	2.54E-04	7.46E-03	4.99E-04	2.69E-03	1.43E-03	3.78E-09	4.54E-05
553277.22_4173491.6_1.5	553277.22	4173491.6	1.5	7.09E-03	3.03E-04	8.90E-03	5.96E-04	3.21E-03	1.71E-03	4.51E-09	5.41E-05
553297.22_4173491.6_1.5	553297.22	4173491.6	1.5	9.05E-03	4.10E-04	1.20E-02	8.06E-04	4.34E-03	2.32E-03	6.10E-09	7.33E-05
553317.22_4173491.6_1.5	553317.22	4173491.6	1.5	7.33E-03	3.20E-04	9.39E-03	6.29E-04	3.39E-03	1.81E-03	4.76E-09	5.72E-05
553337.22_4173491.6_1.5	553337.22	4173491.6	1.5	6.13E-03	2.58E-04	7.57E-03	5.07E-04	2.73E-03	1.46E-03	3.84E-09	4.61E-05
553357.22_4173491.6_1.5	553357.22	4173491.6	1.5	5.28E-03	2.15E-04	6.30E-03	4.22E-04	2.27E-03	1.21E-03	3.19E-09	3.84E-05
553377.22_4173491.6_1.5	553377.22	4173491.6	1.5	4.64E-03	1.83E-04	5.37E-03	3.60E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05
553397.22_4173491.6_1.5	553397.22	4173491.6	1.5	4.14E-03	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.90E-04	2.35E-09	2.82E-05
553417.22_4173491.6_1.5	553417.22	4173491.6	1.5	3.67E-03	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.63E-04	2.01E-09	2.42E-05
553437.22_4173491.6_1.5	553437.22	4173491.6	1.5	3.34E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.74E-04	1.78E-09	2.13E-05
553457.22_4173491.6_1.5	553457.22	4173491.6	1.5	3.08E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.92E-05
553477.22_4173491.6_1.5	553477.22	4173491.6	1.5	2.88E-03	9.90E-05	2.90E-03	1.94E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
553497.22_4173491.6_1.5	553497.22	4173491.6	1.5	2.71E-03	9.20E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	1.37E-09	1.64E-05
553517.22_4173491.6_1.5	553517.22	4173491.6	1.5	2.58E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
553537.22_4173491.6_1.5	553537.22	4173491.6	1.5	2.45E-03	8.11E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.21E-09	1.45E-05
553557.22_4173491.6_1.5	553557.22	4173491.6	1.5	2.34E-03	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
553577.22_4173491.6_1.5	553577.22	4173491.6	1.5	2.25E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
553597.22_4173491.6_1.5	553597.22	4173491.6	1.5	2.16E-03	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05
553617.22_4173491.6_1.5	553617.22	4173491.6	1.5	2.08E-03	6.60E-05	1.94E-03	1.30E-04	6.98E-04	3.72E-04	9.81E-10	1.18E-05
553637.22_4173491.6_1.5	553637.22	4173491.6	1.5	2.01E-03	6.31E-05	1.85E-03	1.24E-04	6.69E-04	3.56E-04	9.39E-10	1.13E-05
553657.22_4173491.6_1.5	553657.22	4173491.6	1.5	1.94E-03	6.06E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.01E-10	1.08E-05
553677.22_4173491.6_1.5	553677.22	4173491.6	1.5	1.88E-03	5.82E-05	1.71E-03	1.14E-04	6.17E-04	3.29E-04	8.66E-10	1.04E-05
553697.22_4173491.6_1.5	553697.22	4173491.6	1.5	1.83E-03	5.61E-05	1.65E-03	1.10E-04	5.94E-04	3.17E-04	8.34E-10	1.00E-05
553717.22_4173491.6_1.5	553717.22	4173491.6	1.5	1.78E-03	5.42E-05	1.59E-03	1.06E-04	5.73E-04	3.06E-04	8.05E-10	9.67E-06
552057.22_4173511.6_1.5	552057.22	4173511.6	1.5	1.90E-03	7.35E-05	2.16E-03	1.44E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552077.22_4173511.6_1.5	552077.22	4173511.6	1.5	1.94E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.20E-04	1.11E-09	1.33E-05
552097.22_4173511.6_1.5	552097.22	4173511.6	1.5	1.97E-03	7.55E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05
552117.22_4173511.6_1.5	552117.22	4173511.6	1.5	2.01E-03	7.67E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
552137.22_4173511.6_1.5	552137.22	4173511.6	1.5	2.06E-03	7.82E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05
552157.22_4173511.6_1.5	552157.22	4173511.6	1.5	2.11E-03	7.99E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
552177.22_4173511.6_1.5	552177.22	4173511.6	1.5	2.18E-03	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552197.22_4173511.6_1.5	552197.22	4173511.6	1.5	2.24E-03	8.41E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
552217.22_4173511.6_1.5	552217.22	4173511.6	1.5	2.32E-03	8.68E-05	2.55E-03	1.71E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05
552237.22_4173511.6_1.5	552237.22	4173511.6	1.5	2.42E-03	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.08E-04	1.34E-09	1.61E-05
552257.22_4173511.6_1.5	552257.22	4173511.6	1.5	2.53E-03	9.39E-05	2.75E-03	1.84E-04	9.94E-04	5.30E-04	1.40E-09	1.68E-05
552277.22_4173511.6_1.5	552277.22	4173511.6	1.5	2.67E-03	9.87E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	1.47E-09	1.76E-05
552297.22_4173511.6_1.5	552297.22	4173511.6	1.5	2.85E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
552317.22_4173511.6_1.5	552317.22	4173511.6	1.5	3.08E-03	1.14E-04	3.34E-03	2.23E-04	1.20E-03	6.42E-04	1.69E-09	2.03E-05
552337.22_4173511.6_1.5	552337.22	4173511.6	1.5	3.43E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
552357.22_4173511.6_1.5	552357.22	4173511.6	1.5	3.37E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
552377.22_4173511.6_1.5	552377.22	4173511.6	1.5	3.54E-03	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.13E-04	1.88E-09	2.26E-05
552397.22_4173511.6_1.5	552397.22	4173511.6	1.5	3.95E-03	1.43E-04	4.18E-03	2.80E-04	1.51E-03	8.04E-04	2.12E-09	2.55E-05
552417.22_4173511.6_1.5	552417.22	4173511.6	1.5	4.29E-03	1.54E-04	4.52E-03	3.02E-04	1.63E-03	8.69E-04	2.29E-09	2.75E-05
552437.22_4173511.6_1.5	552437.22	4173511.6	1.5	4.08E-03	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.73E-04	2.04E-09	2.44E-05
552457.22_4173511.6_1.5	552457.22	4173511.6	1.5	4.01E-03	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.90E-09	2.28E-05
552477.22_4173511.6_1.5	552477.22	4173511.6	1.5	3.97E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05
552497.22_4173511.6_1.5	552497.22	4173511.6	1.5	3.96E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.75E-09	2.11E-05
552517.22_4173511.6_1.5	552517.22	4173511.6	1.5	3.92E-03	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
552537.22_4173511.6_1.5	552537.22	4173511.6	1.5	3.70E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.70E-09	2.04E-05
552557.22_4173511.6_1.5	552557.22	4173511.6	1.5	3.77E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552577.22_4173511.6_1.5	552577.22	4173511.6	1.5	4.01E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
552597.22_4173511.6_1.5	552597.22	4173511.6	1.5	4.56E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552617.22_4173511.6_1.5	552617.22	4173511.6	1.5	6.25E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.69E-09	2.04E-05
552637.22_4173511.6_1.5	552637.22	4173511.6	1.5	7.97E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.72E-09	2.07E-05
552657.22_4173511.6_1.5	552657.22	4173511.6	1.5	8.67E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.69E-04	1.76E-09	2.12E-05
552677.22_4173511.6_1.5	552677.22	4173511.6	1.5	5.12E-03	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.90E-04	1.82E-09	2.18E-05
552697.22_4173511.6_1.5	552697.22	4173511.6	1.5	5.14E-03	1.28E-04	3.75E-03	2.51E-04	1.35E-03	7.21E-04	1.90E-09	2.28E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552717.22_4173511.6_1.5	552717.22	4173511.6	1.5	5.40E-03	1.36E-04	3.98E-03	2.67E-04	1.44E-03	7.66E-04	2.02E-09	2.43E-05
552737.22_4173511.6_1.5	552737.22	4173511.6	1.5	5.72E-03	1.50E-04	4.40E-03	2.94E-04	1.59E-03	8.45E-04	2.23E-09	2.68E-05
552757.22_4173511.6_1.5	552757.22	4173511.6	1.5	5.99E-03	1.61E-04	4.73E-03	3.17E-04	1.71E-03	9.10E-04	2.40E-09	2.88E-05
552777.22_4173511.6_1.5	552777.22	4173511.6	1.5	5.83E-03	1.51E-04	4.44E-03	2.98E-04	1.60E-03	8.55E-04	2.25E-09	2.70E-05
552797.22_4173511.6_1.5	552797.22	4173511.6	1.5	5.91E-03	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.61E-04	2.27E-09	2.72E-05
552817.22_4173511.6_1.5	552817.22	4173511.6	1.5	7.00E-03	2.06E-04	6.05E-03	4.05E-04	2.18E-03	1.16E-03	3.07E-09	3.68E-05
552837.22_4173511.6_1.5	552837.22	4173511.6	1.5	6.55E-03	1.79E-04	5.26E-03	3.52E-04	1.90E-03	1.01E-03	2.66E-09	3.20E-05
552857.22_4173511.6_1.5	552857.22	4173511.6	1.5	6.37E-03	1.64E-04	4.81E-03	3.22E-04	1.74E-03	9.26E-04	2.44E-09	2.93E-05
552877.22_4173511.6_1.5	552877.22	4173511.6	1.5	5.96E-03	1.53E-04	4.49E-03	3.01E-04	1.62E-03	8.64E-04	2.28E-09	2.73E-05
552897.22_4173511.6_1.5	552897.22	4173511.6	1.5	5.56E-03	1.45E-04	4.27E-03	2.86E-04	1.54E-03	8.21E-04	2.16E-09	2.60E-05
552917.22_4173511.6_1.5	552917.22	4173511.6	1.5	5.27E-03	1.40E-04	4.11E-03	2.75E-04	1.48E-03	7.91E-04	2.08E-09	2.50E-05
552937.22_4173511.6_1.5	552937.22	4173511.6	1.5	5.07E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05
552957.22_4173511.6_1.5	552957.22	4173511.6	1.5	4.92E-03	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.52E-04	1.98E-09	2.38E-05
552977.22_4173511.6_1.5	552977.22	4173511.6	1.5	4.75E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.95E-09	2.34E-05
552997.22_4173511.6_1.5	552997.22	4173511.6	1.5	4.59E-03	1.30E-04	3.81E-03	2.55E-04	1.38E-03	7.34E-04	1.93E-09	2.32E-05
553017.22_4173511.6_1.5	553017.22	4173511.6	1.5	4.48E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
553037.22_4173511.6_1.5	553037.22	4173511.6	1.5	4.38E-03	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.92E-09	2.30E-05
553057.22_4173511.6_1.5	553057.22	4173511.6	1.5	4.30E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
553077.22_4173511.6_1.5	553077.22	4173511.6	1.5	4.24E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.34E-04	1.94E-09	2.32E-05
553097.22_4173511.6_1.5	553097.22	4173511.6	1.5	4.19E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.35E-05
553117.22_4173511.6_1.5	553117.22	4173511.6	1.5	4.16E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.57E-04	1.99E-09	2.39E-05
553137.22_4173511.6_1.5	553137.22	4173511.6	1.5	4.17E-03	1.38E-04	4.03E-03	2.70E-04	1.46E-03	7.76E-04	2.04E-09	2.46E-05
553157.22_4173511.6_1.5	553157.22	4173511.6	1.5	4.22E-03	1.43E-04	4.19E-03	2.81E-04	1.51E-03	8.07E-04	2.13E-09	2.55E-05
553177.22_4173511.6_1.5	553177.22	4173511.6	1.5	4.33E-03	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.54E-04	2.25E-09	2.70E-05
553197.22_4173511.6_1.5	553197.22	4173511.6	1.5	4.55E-03	1.66E-04	4.86E-03	3.25E-04	1.75E-03	9.34E-04	2.46E-09	2.96E-05
553217.22_4173511.6_1.5	553217.22	4173511.6	1.5	5.05E-03	1.94E-04	5.70E-03	3.82E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05
553237.22_4173511.6_1.5	553237.22	4173511.6	1.5	6.24E-03	2.60E-04	7.62E-03	5.10E-04	2.75E-03	1.47E-03	3.86E-09	4.64E-05
553257.22_4173511.6_1.5	553257.22	4173511.6	1.5	5.12E-03	2.01E-04	5.90E-03	3.95E-04	2.13E-03	1.13E-03	2.99E-09	3.59E-05
553277.22_4173511.6_1.5	553277.22	4173511.6	1.5	7.79E-03	3.45E-04	1.01E-02	6.78E-04	3.65E-03	1.95E-03	5.13E-09	6.16E-05
553297.22_4173511.6_1.5	553297.22	4173511.6	1.5	6.67E-03	2.87E-04	8.43E-03	5.64E-04	3.04E-03	1.62E-03	4.27E-09	5.13E-05
553317.22_4173511.6_1.5	553317.22	4173511.6	1.5	5.77E-03	2.41E-04	7.07E-03	4.73E-04	2.55E-03	1.36E-03	3.58E-09	4.30E-05
553337.22_4173511.6_1.5	553337.22	4173511.6	1.5	5.10E-03	2.07E-04	6.07E-03	4.06E-04	2.19E-03	1.17E-03	3.08E-09	3.69E-05
553357.22_4173511.6_1.5	553357.22	4173511.6	1.5	4.58E-03	1.81E-04	5.31E-03	3.55E-04	1.92E-03	1.02E-03	2.69E-09	3.23E-05
553377.22_4173511.6_1.5	553377.22	4173511.6	1.5	4.17E-03	1.60E-04	4.70E-03	3.15E-04	1.70E-03	9.05E-04	2.38E-09	2.86E-05
553397.22_4173511.6_1.5	553397.22	4173511.6	1.5	3.80E-03	1.42E-04	4.17E-03	2.79E-04	1.51E-03	8.02E-04	2.11E-09	2.54E-05
553417.22_4173511.6_1.5	553417.22	4173511.6	1.5	3.37E-03	1.22E-04	3.56E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
553437.22_4173511.6_1.5	553437.22	4173511.6	1.5	3.11E-03	1.10E-04	3.22E-03	2.15E-04	1.16E-03	6.19E-04	1.63E-09	1.96E-05
553457.22_4173511.6_1.5	553457.22	4173511.6	1.5	2.90E-03	1.00E-04	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.79E-05
553477.22_4173511.6_1.5	553477.22	4173511.6	1.5	2.72E-03	9.22E-05	2.71E-03	1.81E-04	9.76E-04	5.20E-04	1.37E-09	1.65E-05
553497.22_4173511.6_1.5	553497.22	4173511.6	1.5	2.57E-03	8.63E-05	2.53E-03	1.69E-04	9.13E-04	4.87E-04	1.28E-09	1.54E-05
553517.22_4173511.6_1.5	553517.22	4173511.6	1.5	2.45E-03	8.12E-05	2.38E-03	1.59E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05
553537.22_4173511.6_1.5	553537.22	4173511.6	1.5	2.34E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
553557.22_4173511.6_1.5	553557.22	4173511.6	1.5	2.24E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
553577.22_4173511.6_1.5	553577.22	4173511.6	1.5	2.15E-03	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
553597.22_4173511.6_1.5	553597.22	4173511.6	1.5	2.07E-03	6.61E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	9.83E-10	1.18E-05
553617.22_4173511.6_1.5	553617.22	4173511.6	1.5	2.00E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
553637.22_4173511.6_1.5	553637.22	4173511.6	1.5	1.94E-03	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.08E-05
553657.22_4173511.6_1.5	553657.22	4173511.6	1.5	1.87E-03	5.84E-05	1.71E-03	1.15E-04	6.18E-04	3.30E-04	8.68E-10	1.04E-05
553677.22_4173511.6_1.5	553677.22	4173511.6	1.5	1.82E-03	5.63E-05	1.65E-03	1.10E-04	5.96E-04	3.17E-04	8.36E-10	1.00E-05
553697.22_4173511.6_1.5	553697.22	4173511.6	1.5	1.77E-03	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.06E-04	8.07E-10	9.69E-06
552057.22_4173531.6_1.5	552057.22	4173531.6	1.5	1.83E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
552077.22_4173531.6_1.5	552077.22	4173531.6	1.5	1.86E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
552097.22_4173531.6_1.5	552097.22	4173531.6	1.5	1.90E-03	7.20E-05	2.11E-03	1.41E-04	7.63E-04	4.06E-04	1.07E-09	1.29E-05
552117.22_4173531.6_1.5	552117.22	4173531.6	1.5	1.94E-03	7.33E-05	2.15E-03	1.44E-04	7.76E-04	4.13E-04	1.09E-09	1.31E-05
552137.22_4173531.6_1.5	552137.22	4173531.6	1.5	1.99E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.21E-04	1.11E-09	1.33E-05
552157.22_4173531.6_1.5	552157.22	4173531.6	1.5	2.04E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	1.13E-09	1.36E-05
552177.22_4173531.6_1.5	552177.22	4173531.6	1.5	2.10E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
552197.22_4173531.6_1.5	552197.22	4173531.6	1.5	2.17E-03	8.03E-05	2.36E-03	1.58E-04	8.51E-04	4.53E-04	1.19E-09	1.43E-05
552217.22_4173531.6_1.5	552217.22	4173531.6	1.5	2.24E-03	8.29E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	1.23E-09	1.48E-05
552237.22_4173531.6_1.5	552237.22	4173531.6	1.5	2.33E-03	8.59E-05	2.52E-03	1.69E-04	9.09E-04	4.85E-04	1.28E-09	1.53E-05
552257.22_4173531.6_1.5	552257.22	4173531.6	1.5	2.43E-03	8.94E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05
552277.22_4173531.6_1.5	552277.22	4173531.6	1.5	2.56E-03	9.37E-05	2.75E-03	1.84E-04	9.92E-04	5.29E-04	1.39E-09	1.67E-05
552297.22_4173531.6_1.5	552297.22	4173531.6	1.5	2.73E-03	9.91E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552317.22_4173531.6_1.5	552317.22	4173531.6	1.5	2.94E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
552337.22_4173531.6_1.5	552337.22	4173531.6	1.5	3.24E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552357.22_4173531.6_1.5	552357.22	4173531.6	1.5	3.46E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05
552377.22_4173531.6_1.5	552377.22	4173531.6	1.5	3.48E-03	1.22E-04	3.59E-03	2.40E-04	1.29E-03	6.90E-04	1.82E-09	2.18E-05
552397.22_4173531.6_1.5	552397.22	4173531.6	1.5	3.56E-03	1.21E-04	3.55E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05
552417.22_4173531.6_1.5	552417.22	4173531.6	1.5	4.43E-03	1.60E-04	4.70E-03	3.15E-04	1.70E-03	9.05E-04	2.38E-09	2.86E-05
552437.22_4173531.6_1.5	552437.22	4173531.6	1.5	4.15E-03	1.38E-04	4.06E-03	2.72E-04	1.46E-03	7.80E-04	2.06E-09	2.47E-05
552457.22_4173531.6_1.5	552457.22	4173531.6	1.5	4.05E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.26E-05
552477.22_4173531.6_1.5	552477.22	4173531.6	1.5	4.03E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
552497.22_4173531.6_1.5	552497.22	4173531.6	1.5	4.08E-03	1.16E-04	3.40E-03	2.27E-04	1.23E-03	6.53E-04	1.72E-09	2.07E-05
552517.22_4173531.6_1.5	552517.22	4173531.6	1.5	4.37E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552537.22_4173531.6_1.5	552537.22	4173531.6	1.5	3.77E-03	1.11E-04	3.26E-03	2.19E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
552557.22_4173531.6_1.5	552557.22	4173531.6	1.5	3.72E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552577.22_4173531.6_1.5	552577.22	4173531.6	1.5	4.09E-03	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.21E-04	1.64E-09	1.96E-05
552597.22_4173531.6_1.5	552597.22	4173531.6	1.5	7.75E-03	1.10E-04	3.23E-03	2.17E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
552617.22_4173531.6_1.5	552617.22	4173531.6	1.5	1.04E-02	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05
552637.22_4173531.6_1.5	552637.22	4173531.6	1.5	1.01E-02	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552657.22_4173531.6_1.5	552657.22	4173531.6	1.5	8.70E-03	1.16E-04	3.40E-03	2.27E-04	1.23E-03	6.53E-04	1.72E-09	2.07E-05
552677.22_4173531.6_1.5	552677.22	4173531.6	1.5	6.92E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05
552697.22_4173531.6_1.5	552697.22	4173531.6	1.5	5.73E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.86E-09	2.24E-05
552717.22_4173531.6_1.5	552717.22	4173531.6	1.5	5.72E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.57E-04	1.99E-09	2.40E-05
552737.22_4173531.6_1.5	552737.22	4173531.6	1.5	6.09E-03	1.50E-04	4.40E-03	2.95E-04	1.59E-03	8.46E-04	2.23E-09	2.68E-05
552757.22_4173531.6_1.5	552757.22	4173531.6	1.5	5.97E-03	1.42E-04	4.15E-03	2.78E-04	1.50E-03	7.99E-04	2.10E-09	2.53E-05
552777.22_4173531.6_1.5	552777.22	4173531.6	1.5	6.17E-03	1.51E-04	4.43E-03	2.96E-04	1.60E-03	8.52E-04	2.24E-09	2.70E-05
552797.22_4173531.6_1.5	552797.22	4173531.6	1.5	6.11E-03	1.52E-04	4.45E-03	2.98E-04	1.61E-03	8.57E-04	2.26E-09	2.71E-05
552817.22_4173531.6_1.5	552817.22	4173531.6	1.5	6.96E-03	2.00E-04	5.86E-03	3.92E-04	2.11E-03	1.13E-03	2.97E-09	3.57E-05
552837.22_4173531.6_1.5	552837.22	4173531.6	1.5	6.40E-03	1.72E-04	5.05E-03	3.38E-04	1.82E-03	9.72E-04	2.56E-09	3.08E-05
552857.22_4173531.6_1.5	552857.22	4173531.6	1.5	6.01E-03	1.59E-04	4.65E-03	3.11E-04	1.68E-03	8.95E-04	2.36E-09	2.83E-05
552877.22_4173531.6_1.5	552877.22	4173531.6	1.5	5.58E-03	1.48E-04	4.33E-03	2.90E-04	1.56E-03	8.33E-04	2.20E-09	2.64E-05
552897.22_4173531.6_1.5	552897.22	4173531.6	1.5	5.21E-03	1.40E-04	4.12E-03	2.76E-04	1.49E-03	7.93E-04	2.09E-09	2.51E-05
552917.22_4173531.6_1.5	552917.22	4173531.6	1.5	4.99E-03	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.62E-04	2.01E-09	2.41E-05
552937.22_4173531.6_1.5	552937.22	4173531.6	1.5	4.78E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05
552957.22_4173531.6_1.5	552957.22	4173531.6	1.5	4.60E-03	1.28E-04	3.77E-03	2.52E-04	1.36E-03	7.24E-04	1.91E-09	2.29E-05
552977.22_4173531.6_1.5	552977.22	4173531.6	1.5	4.45E-03	1.27E-04	3.71E-03	2.49E-04	1.34E-03	7.14E-04	1.88E-09	2.26E-05
552997.22_4173531.6_1.5	552997.22	4173531.6	1.5	4.33E-03	1.25E-04	3.67E-03	2.46E-04	1.33E-03	7.06E-04	1.86E-09	2.24E-05
553017.22_4173531.6_1.5	553017.22	4173531.6	1.5	4.23E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
553037.22_4173531.6_1.5	553037.22	4173531.6	1.5	4.14E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05
553057.22_4173531.6_1.5	553057.22	4173531.6	1.5	4.07E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.21E-05
553077.22_4173531.6_1.5	553077.22	4173531.6	1.5	4.01E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.04E-04	1.85E-09	2.23E-05
553097.22_4173531.6_1.5	553097.22	4173531.6	1.5	3.96E-03	1.26E-04	3.70E-03	2.47E-04	1.33E-03	7.11E-04	1.87E-09	2.25E-05
553117.22_4173531.6_1.5	553117.22	4173531.6	1.5	3.93E-03	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.89E-09	2.27E-05
553137.22_4173531.6_1.5	553137.22	4173531.6	1.5	3.92E-03	1.30E-04	3.81E-03	2.55E-04	1.38E-03	7.33E-04	1.93E-09	2.32E-05
553157.22_4173531.6_1.5	553157.22	4173531.6	1.5	3.94E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.99E-09	2.39E-05
553177.22_4173531.6_1.5	553177.22	4173531.6	1.5	4.03E-03	1.41E-04	4.13E-03	2.76E-04	1.49E-03	7.94E-04	2.09E-09	2.51E-05
553197.22_4173531.6_1.5	553197.22	4173531.6	1.5	4.20E-03	1.52E-04	4.46E-03	2.98E-04	1.61E-03	8.57E-04	2.26E-09	2.71E-05
553217.22_4173531.6_1.5	553217.22	4173531.6	1.5	4.56E-03	1.73E-04	5.08E-03	3.40E-04	1.83E-03	9.78E-04	2.58E-09	3.09E-05
553237.22_4173531.6_1.5	553237.22	4173531.6	1.5	5.12E-03	2.05E-04	6.00E-03	4.02E-04	2.17E-03	1.15E-03	3.04E-09	3.65E-05
553257.22_4173531.6_1.5	553257.22	4173531.6	1.5	5.66E-03	2.35E-04	6.90E-03	4.62E-04	2.49E-03	1.33E-03	3.50E-09	4.20E-05
553277.22_4173531.6_1.5	553277.22	4173531.6	1.5	5.65E-03	2.36E-04	6.91E-03	4.63E-04	2.50E-03	1.33E-03	3.50E-09	4.21E-05
553297.22_4173531.6_1.5	553297.22	4173531.6	1.5	5.34E-03	2.21E-04	6.47E-03	4.33E-04	2.34E-03	1.25E-03	3.28E-09	3.94E-05
553317.22_4173531.6_1.5	553317.22	4173531.6	1.5	4.82E-03	1.94E-04	5.69E-03	3.81E-04	2.05E-03	1.09E-03	2.88E-09	3.46E-05
553337.22_4173531.6_1.5	553337.22	4173531.6	1.5	4.37E-03	1.71E-04	5.02E-03	3.36E-04	1.81E-03	9.66E-04	2.54E-09	3.06E-05
553357.22_4173531.6_1.5	553357.22	4173531.6	1.5	4.03E-03	1.55E-04	4.53E-03	3.03E-04	1.64E-03	8.72E-04	2.30E-09	2.76E-05
553377.22_4173531.6_1.5	553377.22	4173531.6	1.5	3.79E-03	1.43E-04	4.19E-03	2.81E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05
553397.22_4173531.6_1.5	553397.22	4173531.6	1.5	3.50E-03	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.92E-09	2.30E-05
553417.22_4173531.6_1.5	553417.22	4173531.6	1.5	3.14E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.66E-09	1.99E-05
553437.22_4173531.6_1.5	553437.22	4173531.6	1.5	2.92E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
553457.22_4173531.6_1.5	553457.22	4173531.6	1.5	2.74E-03	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	1.39E-09	1.67E-05
553477.22_4173531.6_1.5	553477.22	4173531.6	1.5	2.59E-03	8.67E-05	2.54E-03	1.70E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05
553497.22_4173531.6_1.5	553497.22	4173531.6	1.5	2.46E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05
553517.22_4173531.6_1.5	553517.22	4173531.6	1.5	2.35E-03	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553537.22_4173531.6_1.5	553537.22	4173531.6	1.5	2.24E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.08E-09	1.30E-05
553557.22_4173531.6_1.5	553557.22	4173531.6	1.5	2.15E-03	6.95E-05	2.04E-03	1.36E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
553577.22_4173531.6_1.5	553577.22	4173531.6	1.5	2.07E-03	6.63E-05	1.95E-03	1.30E-04	7.02E-04	3.74E-04	9.86E-10	1.18E-05
553597.22_4173531.6_1.5	553597.22	4173531.6	1.5	2.00E-03	6.35E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.44E-10	1.13E-05
553617.22_4173531.6_1.5	553617.22	4173531.6	1.5	1.93E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05
553637.22_4173531.6_1.5	553637.22	4173531.6	1.5	1.87E-03	5.86E-05	1.72E-03	1.15E-04	6.20E-04	3.31E-04	8.71E-10	1.05E-05
553657.22_4173531.6_1.5	553657.22	4173531.6	1.5	1.81E-03	5.64E-05	1.66E-03	1.11E-04	5.98E-04	3.18E-04	8.39E-10	1.01E-05
553677.22_4173531.6_1.5	553677.22	4173531.6	1.5	1.76E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.07E-04	8.10E-10	9.72E-06
553697.22_4173531.6_1.5	553697.22	4173531.6	1.5	1.71E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.83E-10	9.40E-06
552077.22_4173551.6_1.5	552077.22	4173551.6	1.5	1.80E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
552097.22_4173551.6_1.5	552097.22	4173551.6	1.5	1.84E-03	6.89E-05	2.02E-03	1.35E-04	7.29E-04	3.89E-04	1.02E-09	1.23E-05
552117.22_4173551.6_1.5	552117.22	4173551.6	1.5	1.88E-03	7.01E-05	2.06E-03	1.38E-04	7.42E-04	3.96E-04	1.04E-09	1.25E-05
552137.22_4173551.6_1.5	552137.22	4173551.6	1.5	1.92E-03	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	1.06E-09	1.28E-05
552157.22_4173551.6_1.5	552157.22	4173551.6	1.5	1.97E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552177.22_4173551.6_1.5	552177.22	4173551.6	1.5	2.03E-03	7.48E-05	2.20E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
552197.22_4173551.6_1.5	552197.22	4173551.6	1.5	2.10E-03	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
552217.22_4173551.6_1.5	552217.22	4173551.6	1.5	2.17E-03	7.93E-05	2.33E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.42E-05
552237.22_4173551.6_1.5	552237.22	4173551.6	1.5	2.25E-03	8.21E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.47E-05
552257.22_4173551.6_1.5	552257.22	4173551.6	1.5	2.35E-03	8.53E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
552277.22_4173551.6_1.5	552277.22	4173551.6	1.5	2.47E-03	8.92E-05	2.62E-03	1.75E-04	9.44E-04	5.03E-04	1.33E-09	1.59E-05
552297.22_4173551.6_1.5	552297.22	4173551.6	1.5	2.62E-03	9.40E-05	2.76E-03	1.85E-04	9.96E-04	5.31E-04	1.40E-09	1.68E-05
552317.22_4173551.6_1.5	552317.22	4173551.6	1.5	2.82E-03	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05
552337.22_4173551.6_1.5	552337.22	4173551.6	1.5	3.07E-03	1.11E-04	3.25E-03	2.17E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
552357.22_4173551.6_1.5	552357.22	4173551.6	1.5	3.53E-03	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05
552377.22_4173551.6_1.5	552377.22	4173551.6	1.5	3.45E-03	1.21E-04	3.56E-03	2.38E-04	1.28E-03	6.85E-04	1.80E-09	2.17E-05
552397.22_4173551.6_1.5	552397.22	4173551.6	1.5	3.53E-03	1.20E-04	3.53E-03	2.37E-04	1.28E-03	6.80E-04	1.79E-09	2.15E-05
552417.22_4173551.6_1.5	552417.22	4173551.6	1.5	4.04E-03	1.42E-04	4.15E-03	2.78E-04	1.50E-03	7.99E-04	2.11E-09	2.53E-05
552437.22_4173551.6_1.5	552437.22	4173551.6	1.5	4.16E-03	1.41E-04	4.15E-03	2.78E-04	1.50E-03	7.98E-04	2.10E-09	2.52E-05
552457.22_4173551.6_1.5	552457.22	4173551.6	1.5	4.02E-03	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.17E-04	1.89E-09	2.27E-05
552477.22_4173551.6_1.5	552477.22	4173551.6	1.5	4.05E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552497.22_4173551.6_1.5	552497.22	4173551.6	1.5	4.18E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05
552517.22_4173551.6_1.5	552517.22	4173551.6	1.5	4.77E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.26E-04	1.65E-09	1.98E-05
552537.22_4173551.6_1.5	552537.22	4173551.6	1.5	4.58E-03	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.95E-05
552557.22_4173551.6_1.5	552557.22	4173551.6	1.5	3.91E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.60E-09	1.93E-05
552577.22_4173551.6_1.5	552577.22	4173551.6	1.5	5.82E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
552597.22_4173551.6_1.5	552597.22	4173551.6	1.5	7.55E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.92E-05
552617.22_4173551.6_1.5	552617.22	4173551.6	1.5	8.35E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552637.22_4173551.6_1.5	552637.22	4173551.6	1.5	7.99E-03	1.10E-04	3.23E-03	2.17E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
552657.22_4173551.6_1.5	552657.22	4173551.6	1.5	6.75E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
552677.22_4173551.6_1.5	552677.22	4173551.6	1.5	6.26E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.09E-05
552697.22_4173551.6_1.5	552697.22	4173551.6	1.5	5.86E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.97E-04	1.84E-09	2.20E-05
552717.22_4173551.6_1.5	552717.22	4173551.6	1.5	5.85E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05
552737.22_4173551.6_1.5	552737.22	4173551.6	1.5	6.17E-03	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.53E-04	2.25E-09	2.70E-05
552757.22_4173551.6_1.5	552757.22	4173551.6	1.5	6.31E-03	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.01E-04	2.38E-09	2.85E-05
552777.22_4173551.6_1.5	552777.22	4173551.6	1.5	5.65E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05
552797.22_4173551.6_1.5	552797.22	4173551.6	1.5	6.35E-03	1.76E-04	5.16E-03	3.45E-04	1.86E-03	9.92E-04	2.61E-09	3.14E-05
552817.22_4173551.6_1.5	552817.22	4173551.6	1.5	6.52E-03	1.96E-04	5.74E-03	3.84E-04	2.07E-03	1.10E-03	2.91E-09	3.49E-05
552837.22_4173551.6_1.5	552837.22	4173551.6	1.5	5.81E-03	1.67E-04	4.89E-03	3.27E-04	1.76E-03	9.40E-04	2.48E-09	2.98E-05
552857.22_4173551.6_1.5	552857.22	4173551.6	1.5	5.42E-03	1.53E-04	4.50E-03	3.01E-04	1.62E-03	8.65E-04	2.28E-09	2.74E-05
552877.22_4173551.6_1.5	552877.22	4173551.6	1.5	5.07E-03	1.43E-04	4.19E-03	2.81E-04	1.51E-03	8.07E-04	2.13E-09	2.55E-05
552897.22_4173551.6_1.5	552897.22	4173551.6	1.5	4.82E-03	1.36E-04	3.98E-03	2.67E-04	1.44E-03	7.66E-04	2.02E-09	2.42E-05
552917.22_4173551.6_1.5	552917.22	4173551.6	1.5	4.62E-03	1.30E-04	3.83E-03	2.56E-04	1.38E-03	7.36E-04	1.94E-09	2.33E-05
552937.22_4173551.6_1.5	552937.22	4173551.6	1.5	4.44E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05
552957.22_4173551.6_1.5	552957.22	4173551.6	1.5	4.28E-03	1.24E-04	3.64E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05
552977.22_4173551.6_1.5	552977.22	4173551.6	1.5	4.15E-03	1.22E-04	3.59E-03	2.40E-04	1.29E-03	6.90E-04	1.82E-09	2.18E-05
552997.22_4173551.6_1.5	552997.22	4173551.6	1.5	4.05E-03	1.21E-04	3.55E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05
553017.22_4173551.6_1.5	553017.22	4173551.6	1.5	3.98E-03	1.20E-04	3.52E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
553037.22_4173551.6_1.5	553037.22	4173551.6	1.5	3.90E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05
553057.22_4173551.6_1.5	553057.22	4173551.6	1.5	3.84E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05
553077.22_4173551.6_1.5	553077.22	4173551.6	1.5	3.78E-03	1.19E-04	3.50E-03	2.35E-04	1.27E-03	6.74E-04	1.78E-09	2.13E-05
553097.22_4173551.6_1.5	553097.22	4173551.6	1.5	3.74E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
553117.22_4173551.6_1.5	553117.22	4173551.6	1.5	3.69E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.80E-04	1.79E-09	2.15E-05
553137.22_4173551.6_1.5	553137.22	4173551.6	1.5	3.68E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05
553157.22_4173551.6_1.5	553157.22	4173551.6	1.5	3.71E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05
553177.22_4173551.6_1.5	553177.22	4173551.6	1.5	3.77E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.35E-05
553197.22_4173551.6_1.5	553197.22	4173551.6	1.5	3.89E-03	1.40E-04	4.12E-03	2.76E-04	1.49E-03	7.93E-04	2.09E-09	2.51E-05
553217.22_4173551.6_1.5	553217.22	4173551.6	1.5	4.14E-03	1.55E-04	4.55E-03	3.05E-04	1.64E-03	8.75E-04	2.31E-09	2.77E-05
553237.22_4173551.6_1.5	553237.22	4173551.6	1.5	4.43E-03	1.72E-04	5.05E-03	3.38E-04	1.82E-03	9.72E-04	2.56E-09	3.08E-05
553257.22_4173551.6_1.5	553257.22	4173551.6	1.5	4.67E-03	1.87E-04	5.47E-03	3.66E-04	1.98E-03	1.05E-03	2.77E-09	3.33E-05
553277.22_4173551.6_1.5	553277.22	4173551.6	1.5	4.65E-03	1.87E-04	5.49E-03	3.67E-04	1.98E-03	1.06E-03	2.78E-09	3.34E-05
553297.22_4173551.6_1.5	553297.22	4173551.6	1.5	4.48E-03	1.79E-04	5.24E-03	3.51E-04	1.89E-03	1.01E-03	2.66E-09	3.19E-05
553317.22_4173551.6_1.5	553317.22	4173551.6	1.5	4.18E-03	1.64E-04	4.81E-03	3.22E-04	1.74E-03	9.25E-04	2.44E-09	2.93E-05
553337.22_4173551.6_1.5	553337.22	4173551.6	1.5	3.87E-03	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.37E-04	2.20E-09	2.65E-05
553357.22_4173551.6_1.5	553357.22	4173551.6	1.5	3.65E-03	1.37E-04	4.03E-03	2.70E-04	1.45E-03	7.75E-04	2.04E-09	2.45E-05
553377.22_4173551.6_1.5	553377.22	4173551.6	1.5	3.51E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.33E-05
553397.22_4173551.6_1.5	553397.22	4173551.6	1.5	3.27E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.76E-09	2.12E-05
553417.22_4173551.6_1.5	553417.22	4173551.6	1.5	3.00E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
553437.22_4173551.6_1.5	553437.22	4173551.6	1.5	2.78E-03	9.57E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
553457.22_4173551.6_1.5	553457.22	4173551.6	1.5	2.62E-03	8.84E-05	2.59E-03	1.74E-04	9.37E-04	4.99E-04	1.32E-09	1.58E-05
553477.22_4173551.6_1.5	553477.22	4173551.6	1.5	2.48E-03	8.25E-05	2.42E-03	1.62E-04	8.73E-04	4.65E-04	1.23E-09	1.47E-05
553497.22_4173551.6_1.5	553497.22	4173551.6	1.5	2.36E-03	7.75E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
553517.22_4173551.6_1.5	553517.22	4173551.6	1.5	2.25E-03	7.33E-05	2.15E-03	1.44E-04	7.76E-04	4.13E-04	1.09E-09	1.31E-05
553537.22_4173551.6_1.5	553537.22	4173551.6	1.5	2.16E-03	6.97E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05
553557.22_4173551.6_1.5	553557.22	4173551.6	1.5	2.08E-03	6.66E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	9.90E-10	1.19E-05
553577.22_4173551.6_1.5	553577.22	4173551.6	1.5	2.00E-03	6.37E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.48E-10	1.14E-05
553597.22_4173551.6_1.5	553597.22	4173551.6	1.5	1.93E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.09E-10	1.09E-05
553617.22_4173551.6_1.5	553617.22	4173551.6	1.5	1.87E-03	5.88E-05	1.73E-03	1.15E-04	6.23E-04	3.32E-04	8.74E-10	1.05E-05
553637.22_4173551.6_1.5	553637.22	4173551.6	1.5	1.81E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
553657.22_4173551.6_1.5	553657.22	4173551.6	1.5	1.76E-03	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	8.13E-10	9.77E-06
553677.22_4173551.6_1.5	553677.22	4173551.6	1.5	1.71E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	7.86E-10	9.44E-06
553697.22_4173551.6_1.5	553697.22	4173551.6	1.5	1.66E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.61E-10	9.14E-06
552077.22_4173571.6_1.5	552077.22	4173571.6	1.5	1.74E-03	6.49E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.65E-10	1.16E-05
552097.22_4173571.6_1.5	552097.22	4173571.6	1.5	1.78E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.72E-04	9.81E-10	1.18E-05
552117.22_4173571.6_1.5	552117.22	4173571.6	1.5	1.82E-03	6.72E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.99E-10	1.20E-05
552137.22_4173571.6_1.5	552137.22	4173571.6	1.5	1.86E-03	6.85E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	1.02E-09	1.22E-05
552157.22_4173571.6_1.5	552157.22	4173571.6	1.5	1.91E-03	7.01E-05	2.06E-03	1.38E-04	7.42E-04	3.95E-04	1.04E-09	1.25E-05
552177.22_4173571.6_1.5	552177.22	4173571.6	1.5	1.97E-03	7.18E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05
552197.22_4173571.6_1.5	552197.22	4173571.6	1.5	2.03E-03	7.37E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552217.22_4173571.6_1.5	552217.22	4173571.6	1.5	2.10E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552237.22_4173571.6_1.5	552237.22	4173571.6	1.5	2.18E-03	7.86E-05	2.31E-03	1.54E-04	8.33E-04	4.44E-04	1.17E-09	1.40E-05
552257.22_4173571.6_1.5	552257.22	4173571.6	1.5	2.28E-03	8.16E-05	2.40E-03	1.60E-04	8.64E-04	4.61E-04	1.21E-09	1.46E-05
552277.22_4173571.6_1.5	552277.22	4173571.6	1.5	2.39E-03	8.53E-05	2.50E-03	1.67E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
552297.22_4173571.6_1.5	552297.22	4173571.6	1.5	2.54E-03	8.99E-05	2.64E-03	1.77E-04	9.52E-04	5.07E-04	1.34E-09	1.60E-05
552317.22_4173571.6_1.5	552317.22	4173571.6	1.5	2.72E-03	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
552337.22_4173571.6_1.5	552337.22	4173571.6	1.5	2.95E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
552357.22_4173571.6_1.5	552357.22	4173571.6	1.5	3.31E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552377.22_4173571.6_1.5	552377.22	4173571.6	1.5	3.55E-03	1.28E-04	3.75E-03	2.51E-04	1.35E-03	7.21E-04	1.90E-09	2.28E-05
552397.22_4173571.6_1.5	552397.22	4173571.6	1.5	3.59E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.87E-09	2.24E-05
552417.22_4173571.6_1.5	552417.22	4173571.6	1.5	3.51E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552437.22_4173571.6_1.5	552437.22	4173571.6	1.5	4.13E-03	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.24E-04	2.17E-09	2.61E-05
552457.22_4173571.6_1.5	552457.22	4173571.6	1.5	3.89E-03	1.28E-04	3.77E-03	2.52E-04	1.36E-03	7.25E-04	1.91E-09	2.29E-05
552477.22_4173571.6_1.5	552477.22	4173571.6	1.5	3.83E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.77E-09	2.12E-05
552497.22_4173571.6_1.5	552497.22	4173571.6	1.5	3.91E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
552517.22_4173571.6_1.5	552517.22	4173571.6	1.5	4.02E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
552537.22_4173571.6_1.5	552537.22	4173571.6	1.5	6.91E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
552557.22_4173571.6_1.5	552557.22	4173571.6	1.5	7.71E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
552577.22_4173571.6_1.5	552577.22	4173571.6	1.5	5.99E-03	1.05E-04	3.09E-03	2.07E-04	1.11E-03	5.94E-04	1.56E-09	1.88E-05
552597.22_4173571.6_1.5	552597.22	4173571.6	1.5	5.31E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552617.22_4173571.6_1.5	552617.22	4173571.6	1.5	4.95E-03	1.06E-04	3.12E-03	2.09E-04	1.12E-03	5.99E-04	1.58E-09	1.90E-05
552637.22_4173571.6_1.5	552637.22	4173571.6	1.5	4.93E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.09E-04	1.60E-09	1.93E-05
552657.22_4173571.6_1.5	552657.22	4173571.6	1.5	4.77E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.26E-04	1.65E-09	1.98E-05
552677.22_4173571.6_1.5	552677.22	4173571.6	1.5	4.60E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05
552697.22_4173571.6_1.5	552697.22	4173571.6	1.5	4.54E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05
552717.22_4173571.6_1.5	552717.22	4173571.6	1.5	4.66E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.45E-04	1.96E-09	2.36E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552737.22_4173571.6_1.5	552737.22	4173571.6	1.5	5.10E-03	1.52E-04	4.46E-03	2.99E-04	1.61E-03	8.58E-04	2.26E-09	2.72E-05
552757.22_4173571.6_1.5	552757.22	4173571.6	1.5	4.98E-03	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.47E-05
552777.22_4173571.6_1.5	552777.22	4173571.6	1.5	5.12E-03	1.43E-04	4.20E-03	2.81E-04	1.52E-03	8.08E-04	2.13E-09	2.56E-05
552797.22_4173571.6_1.5	552797.22	4173571.6	1.5	5.07E-03	1.41E-04	4.15E-03	2.78E-04	1.50E-03	7.98E-04	2.10E-09	2.52E-05
552817.22_4173571.6_1.5	552817.22	4173571.6	1.5	5.77E-03	1.84E-04	5.41E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.29E-05
552837.22_4173571.6_1.5	552837.22	4173571.6	1.5	5.23E-03	1.61E-04	4.72E-03	3.16E-04	1.71E-03	9.09E-04	2.39E-09	2.88E-05
552857.22_4173571.6_1.5	552857.22	4173571.6	1.5	4.87E-03	1.48E-04	4.33E-03	2.90E-04	1.56E-03	8.33E-04	2.20E-09	2.64E-05
552877.22_4173571.6_1.5	552877.22	4173571.6	1.5	4.61E-03	1.38E-04	4.06E-03	2.72E-04	1.46E-03	7.81E-04	2.06E-09	2.47E-05
552897.22_4173571.6_1.5	552897.22	4173571.6	1.5	4.43E-03	1.32E-04	3.86E-03	2.59E-04	1.39E-03	7.43E-04	1.96E-09	2.35E-05
552917.22_4173571.6_1.5	552917.22	4173571.6	1.5	4.26E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05
552937.22_4173571.6_1.5	552937.22	4173571.6	1.5	4.12E-03	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
552957.22_4173571.6_1.5	552957.22	4173571.6	1.5	3.98E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
552977.22_4173571.6_1.5	552977.22	4173571.6	1.5	3.89E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05
552997.22_4173571.6_1.5	552997.22	4173571.6	1.5	3.80E-03	1.17E-04	3.43E-03	2.29E-04	1.24E-03	6.59E-04	1.74E-09	2.09E-05
553017.22_4173571.6_1.5	553017.22	4173571.6	1.5	3.74E-03	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.53E-04	1.72E-09	2.07E-05
553037.22_4173571.6_1.5	553037.22	4173571.6	1.5	3.68E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
553057.22_4173571.6_1.5	553057.22	4173571.6	1.5	3.62E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
553077.22_4173571.6_1.5	553077.22	4173571.6	1.5	3.57E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05
553097.22_4173571.6_1.5	553097.22	4173571.6	1.5	3.52E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.69E-09	2.04E-05
553117.22_4173571.6_1.5	553117.22	4173571.6	1.5	3.49E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
553137.22_4173571.6_1.5	553137.22	4173571.6	1.5	3.46E-03	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
553157.22_4173571.6_1.5	553157.22	4173571.6	1.5	3.47E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.76E-09	2.11E-05
553177.22_4173571.6_1.5	553177.22	4173571.6	1.5	3.55E-03	1.24E-04	3.65E-03	2.45E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05
553197.22_4173571.6_1.5	553197.22	4173571.6	1.5	3.63E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.36E-04	1.94E-09	2.33E-05
553217.22_4173571.6_1.5	553217.22	4173571.6	1.5	3.79E-03	1.40E-04	4.12E-03	2.76E-04	1.49E-03	7.92E-04	2.09E-09	2.50E-05
553237.22_4173571.6_1.5	553237.22	4173571.6	1.5	3.96E-03	1.51E-04	4.43E-03	2.97E-04	1.60E-03	8.52E-04	2.25E-09	2.70E-05
553257.22_4173571.6_1.5	553257.22	4173571.6	1.5	4.07E-03	1.58E-04	4.64E-03	3.11E-04	1.67E-03	8.93E-04	2.35E-09	2.82E-05
553277.22_4173571.6_1.5	553277.22	4173571.6	1.5	4.01E-03	1.56E-04	4.58E-03	3.07E-04	1.65E-03	8.82E-04	2.32E-09	2.79E-05
553297.22_4173571.6_1.5	553297.22	4173571.6	1.5	3.91E-03	1.52E-04	4.45E-03	2.98E-04	1.61E-03	8.57E-04	2.26E-09	2.71E-05
553317.22_4173571.6_1.5	553317.22	4173571.6	1.5	3.72E-03	1.43E-04	4.19E-03	2.81E-04	1.51E-03	8.07E-04	2.13E-09	2.55E-05
553337.22_4173571.6_1.5	553337.22	4173571.6	1.5	3.50E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.36E-05
553357.22_4173571.6_1.5	553357.22	4173571.6	1.5	3.35E-03	1.25E-04	3.65E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.22E-05
553377.22_4173571.6_1.5	553377.22	4173571.6	1.5	3.27E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.79E-04	1.79E-09	2.15E-05
553397.22_4173571.6_1.5	553397.22	4173571.6	1.5	3.08E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.26E-04	1.65E-09	1.98E-05
553417.22_4173571.6_1.5	553417.22	4173571.6	1.5	2.89E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
553437.22_4173571.6_1.5	553437.22	4173571.6	1.5	2.67E-03	9.13E-05	2.68E-03	1.79E-04	9.67E-04	5.15E-04	1.36E-09	1.63E-05
553457.22_4173571.6_1.5	553457.22	4173571.6	1.5	2.52E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05
553477.22_4173571.6_1.5	553477.22	4173571.6	1.5	2.39E-03	7.91E-05	2.32E-03	1.55E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05
553497.22_4173571.6_1.5	553497.22	4173571.6	1.5	2.28E-03	7.44E-05	2.18E-03	1.46E-04	7.87E-04	4.20E-04	1.11E-09	1.33E-05
553517.22_4173571.6_1.5	553517.22	4173571.6	1.5	2.18E-03	7.04E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05
553537.22_4173571.6_1.5	553537.22	4173571.6	1.5	2.09E-03	6.70E-05	1.96E-03	1.32E-04	7.09E-04	3.78E-04	9.96E-10	1.20E-05
553557.22_4173571.6_1.5	553557.22	4173571.6	1.5	2.01E-03	6.41E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	9.52E-10	1.14E-05
553577.22_4173571.6_1.5	553577.22	4173571.6	1.5	1.94E-03	6.15E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.14E-10	1.10E-05
553597.22_4173571.6_1.5	553597.22	4173571.6	1.5	1.87E-03	5.91E-05	1.73E-03	1.16E-04	6.26E-04	3.34E-04	8.79E-10	1.06E-05
553617.22_4173571.6_1.5	553617.22	4173571.6	1.5	1.81E-03	5.70E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.47E-10	1.02E-05
553637.22_4173571.6_1.5	553637.22	4173571.6	1.5	1.76E-03	5.50E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.18E-10	9.82E-06
553657.22_4173571.6_1.5	553657.22	4173571.6	1.5	1.71E-03	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.91E-10	9.49E-06
553677.22_4173571.6_1.5	553677.22	4173571.6	1.5	1.66E-03	5.15E-05	1.51E-03	1.01E-04	5.45E-04	2.90E-04	7.65E-10	9.19E-06
553697.22_4173571.6_1.5	553697.22	4173571.6	1.5	1.62E-03	4.99E-05	1.46E-03	9.80E-05	5.28E-04	2.82E-04	7.42E-10	8.91E-06
552077.22_4173591.6_1.5	552077.22	4173591.6	1.5	1.68E-03	6.22E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.25E-10	1.11E-05
552097.22_4173591.6_1.5	552097.22	4173591.6	1.5	1.72E-03	6.33E-05	1.86E-03	1.24E-04	6.71E-04	3.57E-04	9.42E-10	1.13E-05
552117.22_4173591.6_1.5	552117.22	4173591.6	1.5	1.76E-03	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.60E-10	1.15E-05
552137.22_4173591.6_1.5	552137.22	4173591.6	1.5	1.81E-03	6.59E-05	1.93E-03	1.29E-04	6.97E-04	3.72E-04	9.79E-10	1.18E-05
552157.22_4173591.6_1.5	552157.22	4173591.6	1.5	1.86E-03	6.73E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
552177.22_4173591.6_1.5	552177.22	4173591.6	1.5	1.91E-03	6.90E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.03E-09	1.23E-05
552197.22_4173591.6_1.5	552197.22	4173591.6	1.5	1.97E-03	7.08E-05	2.08E-03	1.39E-04	7.50E-04	4.00E-04	1.05E-09	1.27E-05
552217.22_4173591.6_1.5	552217.22	4173591.6	1.5	2.05E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552237.22_4173591.6_1.5	552237.22	4173591.6	1.5	2.13E-03	7.55E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05
552257.22_4173591.6_1.5	552257.22	4173591.6	1.5	2.22E-03	7.83E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.16E-09	1.40E-05
552277.22_4173591.6_1.5	552277.22	4173591.6	1.5	2.34E-03	8.17E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	1.21E-09	1.46E-05
552297.22_4173591.6_1.5	552297.22	4173591.6	1.5	2.47E-03	8.57E-05	2.51E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05
552317.22_4173591.6_1.5	552317.22	4173591.6	1.5	2.63E-03	9.09E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05
552337.22_4173591.6_1.5	552337.22	4173591.6	1.5	2.86E-03	9.85E-05	2.89E-03	1.93E-04	1.04E-03	5.56E-04	1.46E-09	1.76E-05
552357.22_4173591.6_1.5	552357.22	4173591.6	1.5	3.15E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.97E-05
552377.22_4173591.6_1.5	552377.22	4173591.6	1.5	3.18E-03	1.07E-04	3.14E-03	2.11E-04	1.14E-03	6.05E-04	1.59E-09	1.91E-05
552397.22_4173591.6_1.5	552397.22	4173591.6	1.5	3.35E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
552417.22_4173591.6_1.5	552417.22	4173591.6	1.5	3.42E-03	1.13E-04	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.03E-05
552437.22_4173591.6_1.5	552437.22	4173591.6	1.5	4.20E-03	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.62E-04	2.27E-09	2.73E-05
552457.22_4173591.6_1.5	552457.22	4173591.6	1.5	3.82E-03	1.31E-04	3.84E-03	2.57E-04	1.38E-03	7.38E-04	1.94E-09	2.33E-05
552477.22_4173591.6_1.5	552477.22	4173591.6	1.5	3.64E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552497.22_4173591.6_1.5	552497.22	4173591.6	1.5	3.51E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552517.22_4173591.6_1.5	552517.22	4173591.6	1.5	3.40E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.60E-09	1.93E-05
552537.22_4173591.6_1.5	552537.22	4173591.6	1.5	6.51E-03	1.05E-04	3.09E-03	2.07E-04	1.11E-03	5.94E-04	1.57E-09	1.88E-05
552557.22_4173591.6_1.5	552557.22	4173591.6	1.5	6.37E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.85E-05
552577.22_4173591.6_1.5	552577.22	4173591.6	1.5	3.51E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.53E-09	1.84E-05
552597.22_4173591.6_1.5	552597.22	4173591.6	1.5	3.39E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.85E-05
552617.22_4173591.6_1.5	552617.22	4173591.6	1.5	3.56E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552637.22_4173591.6_1.5	552637.22	4173591.6	1.5	3.77E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
552657.22_4173591.6_1.5	552657.22	4173591.6	1.5	3.95E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552677.22_4173591.6_1.5	552677.22	4173591.6	1.5	4.05E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
552697.22_4173591.6_1.5	552697.22	4173591.6	1.5	4.09E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.14E-05
552717.22_4173591.6_1.5	552717.22	4173591.6	1.5	4.26E-03	1.31E-04	3.85E-03	2.57E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05
552737.22_4173591.6_1.5	552737.22	4173591.6	1.5	4.66E-03	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.67E-04	2.28E-09	2.74E-05
552757.22_4173591.6_1.5	552757.22	4173591.6	1.5	4.43E-03	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.80E-04	2.05E-09	2.47E-05
552777.22_4173591.6_1.5	552777.22	4173591.6	1.5	4.64E-03	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.14E-09	2.57E-05
552797.22_4173591.6_1.5	552797.22	4173591.6	1.5	5.15E-03	1.70E-04	4.97E-03	3.33E-04	1.79E-03	9.57E-04	2.52E-09	3.03E-05
552817.22_4173591.6_1.5	552817.22	4173591.6	1.5	5.25E-03	1.75E-04	5.15E-03	3.45E-04	1.86E-03	9.90E-04	2.61E-09	3.13E-05
552837.22_4173591.6_1.5	552837.22	4173591.6	1.5	4.82E-03	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.79E-04	2.31E-09	2.78E-05
552857.22_4173591.6_1.5	552857.22	4173591.6	1.5	4.52E-03	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.05E-04	2.12E-09	2.55E-05
552877.22_4173591.6_1.5	552877.22	4173591.6	1.5	4.30E-03	1.34E-04	3.92E-03	2.63E-04	1.42E-03	7.55E-04	1.99E-09	2.39E-05
552897.22_4173591.6_1.5	552897.22	4173591.6	1.5	4.12E-03	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.90E-09	2.28E-05
552917.22_4173591.6_1.5	552917.22	4173591.6	1.5	3.97E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05
552937.22_4173591.6_1.5	552937.22	4173591.6	1.5	3.85E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552957.22_4173591.6_1.5	552957.22	4173591.6	1.5	3.74E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.08E-05
552977.22_4173591.6_1.5	552977.22	4173591.6	1.5	3.66E-03	1.14E-04	3.35E-03	2.25E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
552997.22_4173591.6_1.5	552997.22	4173591.6	1.5	3.59E-03	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.36E-04	1.67E-09	2.01E-05
553017.22_4173591.6_1.5	553017.22	4173591.6	1.5	3.53E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
553037.22_4173591.6_1.5	553037.22	4173591.6	1.5	3.47E-03	1.10E-04	3.23E-03	2.17E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
553057.22_4173591.6_1.5	553057.22	4173591.6	1.5	3.42E-03	1.10E-04	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.96E-05
553077.22_4173591.6_1.5	553077.22	4173591.6	1.5	3.39E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.95E-05
553097.22_4173591.6_1.5	553097.22	4173591.6	1.5	3.36E-03	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.21E-04	1.64E-09	1.96E-05
553117.22_4173591.6_1.5	553117.22	4173591.6	1.5	3.34E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05
553137.22_4173591.6_1.5	553137.22	4173591.6	1.5	3.34E-03	1.13E-04	3.31E-03	2.22E-04	1.19E-03	6.37E-04	1.68E-09	2.01E-05
553157.22_4173591.6_1.5	553157.22	4173591.6	1.5	3.22E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
553177.22_4173591.6_1.5	553177.22	4173591.6	1.5	3.32E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.55E-04	1.72E-09	2.07E-05
553197.22_4173591.6_1.5	553197.22	4173591.6	1.5	3.42E-03	1.22E-04	3.59E-03	2.40E-04	1.29E-03	6.90E-04	1.82E-09	2.18E-05
553217.22_4173591.6_1.5	553217.22	4173591.6	1.5	3.52E-03	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.91E-09	2.30E-05
553237.22_4173591.6_1.5	553237.22	4173591.6	1.5	3.62E-03	1.36E-04	3.98E-03	2.67E-04	1.44E-03	7.66E-04	2.02E-09	2.42E-05
553257.22_4173591.6_1.5	553257.22	4173591.6	1.5	3.66E-03	1.39E-04	4.09E-03	2.74E-04	1.47E-03	7.86E-04	2.07E-09	2.49E-05
553277.22_4173591.6_1.5	553277.22	4173591.6	1.5	3.57E-03	1.36E-04	3.99E-03	2.67E-04	1.44E-03	7.68E-04	2.02E-09	2.43E-05
553297.22_4173591.6_1.5	553297.22	4173591.6	1.5	3.48E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05
553317.22_4173591.6_1.5	553317.22	4173591.6	1.5	3.34E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05
553337.22_4173591.6_1.5	553337.22	4173591.6	1.5	3.20E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
553357.22_4173591.6_1.5	553357.22	4173591.6	1.5	3.11E-03	1.15E-04	3.36E-03	2.25E-04	1.21E-03	6.47E-04	1.70E-09	2.05E-05
553377.22_4173591.6_1.5	553377.22	4173591.6	1.5	3.06E-03	1.12E-04	3.28E-03	2.20E-04	1.19E-03	6.32E-04	1.66E-09	2.00E-05
553397.22_4173591.6_1.5	553397.22	4173591.6	1.5	2.90E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
553417.22_4173591.6_1.5	553417.22	4173591.6	1.5	2.75E-03	9.71E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05
553437.22_4173591.6_1.5	553437.22	4173591.6	1.5	2.61E-03	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.09E-04	1.34E-09	1.61E-05
553457.22_4173591.6_1.5	553457.22	4173591.6	1.5	2.43E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05
553477.22_4173591.6_1.5	553477.22	4173591.6	1.5	2.31E-03	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05
553497.22_4173591.6_1.5	553497.22	4173591.6	1.5	2.21E-03	7.19E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.28E-05
553517.22_4173591.6_1.5	553517.22	4173591.6	1.5	2.11E-03	6.81E-05	2.00E-03	1.34E-04	7.21E-04	3.84E-04	1.01E-09	1.22E-05
553537.22_4173591.6_1.5	553537.22	4173591.6	1.5	2.03E-03	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	9.63E-10	1.16E-05
553557.22_4173591.6_1.5	553557.22	4173591.6	1.5	1.95E-03	6.20E-05	1.82E-03	1.22E-04	6.56E-04	3.50E-04	9.22E-10	1.11E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553577.22_4173591.6_1.5	553577.22	4173591.6	1.5	1.89E-03	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	8.86E-10	1.06E-05
553597.22_4173591.6_1.5	553597.22	4173591.6	1.5	1.83E-03	5.74E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	8.53E-10	1.02E-05
553617.22_4173591.6_1.5	553617.22	4173591.6	1.5	1.77E-03	5.54E-05	1.62E-03	1.09E-04	5.86E-04	3.13E-04	8.23E-10	9.89E-06
553637.22_4173591.6_1.5	553637.22	4173591.6	1.5	1.71E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06
553657.22_4173591.6_1.5	553657.22	4173591.6	1.5	1.67E-03	5.18E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	7.71E-10	9.26E-06
553677.22_4173591.6_1.5	553677.22	4173591.6	1.5	1.62E-03	5.03E-05	1.47E-03	9.87E-05	5.32E-04	2.84E-04	7.47E-10	8.98E-06
553697.22_4173591.6_1.5	553697.22	4173591.6	1.5	1.58E-03	4.88E-05	1.43E-03	9.58E-05	5.17E-04	2.75E-04	7.26E-10	8.71E-06
552097.22_4173611.6_1.5	552097.22	4173611.6	1.5	1.67E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05
552117.22_4173611.6_1.5	552117.22	4173611.6	1.5	1.72E-03	6.21E-05	1.82E-03	1.22E-04	6.58E-04	3.50E-04	9.23E-10	1.11E-05
552137.22_4173611.6_1.5	552137.22	4173611.6	1.5	1.76E-03	6.34E-05	1.86E-03	1.25E-04	6.71E-04	3.58E-04	9.43E-10	1.13E-05
552157.22_4173611.6_1.5	552157.22	4173611.6	1.5	1.81E-03	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	9.63E-10	1.16E-05
552177.22_4173611.6_1.5	552177.22	4173611.6	1.5	1.86E-03	6.64E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	9.87E-10	1.19E-05
552197.22_4173611.6_1.5	552197.22	4173611.6	1.5	1.93E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
552217.22_4173611.6_1.5	552217.22	4173611.6	1.5	2.00E-03	7.01E-05	2.06E-03	1.38E-04	7.42E-04	3.96E-04	1.04E-09	1.25E-05
552237.22_4173611.6_1.5	552237.22	4173611.6	1.5	2.08E-03	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552257.22_4173611.6_1.5	552257.22	4173611.6	1.5	2.16E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
552277.22_4173611.6_1.5	552277.22	4173611.6	1.5	2.28E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
552297.22_4173611.6_1.5	552297.22	4173611.6	1.5	2.41E-03	8.17E-05	2.40E-03	1.61E-04	8.65E-04	4.61E-04	1.22E-09	1.46E-05
552317.22_4173611.6_1.5	552317.22	4173611.6	1.5	2.57E-03	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.29E-09	1.54E-05
552337.22_4173611.6_1.5	552337.22	4173611.6	1.5	2.78E-03	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	1.39E-09	1.67E-05
552357.22_4173611.6_1.5	552357.22	4173611.6	1.5	3.03E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.83E-05
552377.22_4173611.6_1.5	552377.22	4173611.6	1.5	3.43E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05
552397.22_4173611.6_1.5	552397.22	4173611.6	1.5	3.33E-03	1.11E-04	3.26E-03	2.19E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
552417.22_4173611.6_1.5	552417.22	4173611.6	1.5	3.38E-03	1.12E-04	3.27E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	1.99E-05
552437.22_4173611.6_1.5	552437.22	4173611.6	1.5	3.75E-03	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.38E-04	1.94E-09	2.33E-05
552457.22_4173611.6_1.5	552457.22	4173611.6	1.5	3.79E-03	1.35E-04	3.95E-03	2.64E-04	1.43E-03	7.60E-04	2.00E-09	2.40E-05
552477.22_4173611.6_1.5	552477.22	4173611.6	1.5	3.50E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.79E-04	1.79E-09	2.15E-05
552497.22_4173611.6_1.5	552497.22	4173611.6	1.5	3.35E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552517.22_4173611.6_1.5	552517.22	4173611.6	1.5	3.28E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552537.22_4173611.6_1.5	552537.22	4173611.6	1.5	4.52E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
552557.22_4173611.6_1.5	552557.22	4173611.6	1.5	5.12E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.83E-05
552577.22_4173611.6_1.5	552577.22	4173611.6	1.5	4.91E-03	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05
552597.22_4173611.6_1.5	552597.22	4173611.6	1.5	3.87E-03	1.02E-04	2.98E-03	1.99E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05
552617.22_4173611.6_1.5	552617.22	4173611.6	1.5	3.43E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
552637.22_4173611.6_1.5	552637.22	4173611.6	1.5	3.60E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
552657.22_4173611.6_1.5	552657.22	4173611.6	1.5	3.79E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
552677.22_4173611.6_1.5	552677.22	4173611.6	1.5	3.94E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
552697.22_4173611.6_1.5	552697.22	4173611.6	1.5	4.05E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.69E-04	1.76E-09	2.12E-05
552717.22_4173611.6_1.5	552717.22	4173611.6	1.5	4.21E-03	1.30E-04	3.83E-03	2.56E-04	1.38E-03	7.36E-04	1.94E-09	2.33E-05
552737.22_4173611.6_1.5	552737.22	4173611.6	1.5	4.29E-03	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.79E-04	2.05E-09	2.46E-05
552757.22_4173611.6_1.5	552757.22	4173611.6	1.5	4.70E-03	1.61E-04	4.71E-03	3.15E-04	1.70E-03	9.06E-04	2.39E-09	2.87E-05
552777.22_4173611.6_1.5	552777.22	4173611.6	1.5	4.43E-03	1.45E-04	4.25E-03	2.84E-04	1.53E-03	8.17E-04	2.15E-09	2.58E-05
552797.22_4173611.6_1.5	552797.22	4173611.6	1.5	4.75E-03	1.60E-04	4.70E-03	3.15E-04	1.70E-03	9.04E-04	2.38E-09	2.86E-05
552817.22_4173611.6_1.5	552817.22	4173611.6	1.5	4.94E-03	1.71E-04	5.02E-03	3.36E-04	1.81E-03	9.65E-04	2.54E-09	3.05E-05
552837.22_4173611.6_1.5	552837.22	4173611.6	1.5	4.55E-03	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.54E-04	2.25E-09	2.70E-05
552857.22_4173611.6_1.5	552857.22	4173611.6	1.5	4.30E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.86E-04	2.07E-09	2.49E-05
552877.22_4173611.6_1.5	552877.22	4173611.6	1.5	4.09E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.38E-04	1.95E-09	2.34E-05
552897.22_4173611.6_1.5	552897.22	4173611.6	1.5	3.90E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05
552917.22_4173611.6_1.5	552917.22	4173611.6	1.5	3.74E-03	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
552937.22_4173611.6_1.5	552937.22	4173611.6	1.5	3.62E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.72E-09	2.07E-05
552957.22_4173611.6_1.5	552957.22	4173611.6	1.5	3.52E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05
552977.22_4173611.6_1.5	552977.22	4173611.6	1.5	3.47E-03	1.11E-04	3.25E-03	2.17E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
552997.22_4173611.6_1.5	552997.22	4173611.6	1.5	3.41E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05
553017.22_4173611.6_1.5	553017.22	4173611.6	1.5	3.36E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
553037.22_4173611.6_1.5	553037.22	4173611.6	1.5	3.31E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
553057.22_4173611.6_1.5	553057.22	4173611.6	1.5	3.27E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
553077.22_4173611.6_1.5	553077.22	4173611.6	1.5	3.21E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
553097.22_4173611.6_1.5	553097.22	4173611.6	1.5	3.20E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.58E-09	1.89E-05
553117.22_4173611.6_1.5	553117.22	4173611.6	1.5	3.19E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.05E-04	1.59E-09	1.91E-05
553137.22_4173611.6_1.5	553137.22	4173611.6	1.5	3.19E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05
553157.22_4173611.6_1.5	553157.22	4173611.6	1.5	3.16E-03	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.95E-05
553177.22_4173611.6_1.5	553177.22	4173611.6	1.5	3.18E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
553197.22_4173611.6_1.5	553197.22	4173611.6	1.5	3.23E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05
553217.22_4173611.6_1.5	553217.22	4173611.6	1.5	3.29E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05
553237.22_4173611.6_1.5	553237.22	4173611.6	1.5	3.36E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05
553257.22_4173611.6_1.5	553257.22	4173611.6	1.5	3.38E-03	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.17E-04	1.89E-09	2.27E-05
553277.22_4173611.6_1.5	553277.22	4173611.6	1.5	3.29E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.21E-05
553297.22_4173611.6_1.5	553297.22	4173611.6	1.5	3.15E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
553317.22_4173611.6_1.5	553317.22	4173611.6	1.5	3.05E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
553337.22_4173611.6_1.5	553337.22	4173611.6	1.5	2.96E-03	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.95E-05
553357.22_4173611.6_1.5	553357.22	4173611.6	1.5	2.90E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
553377.22_4173611.6_1.5	553377.22	4173611.6	1.5	2.88E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
553397.22_4173611.6_1.5	553397.22	4173611.6	1.5	2.75E-03	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.47E-09	1.76E-05
553417.22_4173611.6_1.5	553417.22	4173611.6	1.5	2.62E-03	9.25E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.38E-09	1.65E-05
553437.22_4173611.6_1.5	553437.22	4173611.6	1.5	2.51E-03	8.68E-05	2.55E-03	1.70E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05
553457.22_4173611.6_1.5	553457.22	4173611.6	1.5	2.38E-03	8.06E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
553477.22_4173611.6_1.5	553477.22	4173611.6	1.5	2.24E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
553497.22_4173611.6_1.5	553497.22	4173611.6	1.5	2.14E-03	7.00E-05	2.05E-03	1.38E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05
553517.22_4173611.6_1.5	553517.22	4173611.6	1.5	2.06E-03	6.63E-05	1.95E-03	1.30E-04	7.02E-04	3.74E-04	9.86E-10	1.18E-05
553537.22_4173611.6_1.5	553537.22	4173611.6	1.5	1.98E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05
553557.22_4173611.6_1.5	553557.22	4173611.6	1.5	1.91E-03	6.03E-05	1.77E-03	1.19E-04	6.39E-04	3.40E-04	8.97E-10	1.08E-05
553577.22_4173611.6_1.5	553577.22	4173611.6	1.5	1.84E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.04E-05
553597.22_4173611.6_1.5	553597.22	4173611.6	1.5	1.79E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.15E-04	8.31E-10	9.98E-06
553617.22_4173611.6_1.5	553617.22	4173611.6	1.5	1.73E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.65E-06
553637.22_4173611.6_1.5	553637.22	4173611.6	1.5	1.68E-03	5.23E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06
553657.22_4173611.6_1.5	553657.22	4173611.6	1.5	1.63E-03	5.07E-05	1.49E-03	9.96E-05	5.37E-04	2.86E-04	7.54E-10	9.06E-06
553677.22_4173611.6_1.5	553677.22	4173611.6	1.5	1.59E-03	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06
553697.22_4173611.6_1.5	553697.22	4173611.6	1.5	1.55E-03	4.79E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06
552097.22_4173631.6_1.5	552097.22	4173631.6	1.5	1.63E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05
552117.22_4173631.6_1.5	552117.22	4173631.6	1.5	1.67E-03	5.99E-05	1.76E-03	1.18E-04	6.34E-04	3.38E-04	8.90E-10	1.07E-05
552137.22_4173631.6_1.5	552137.22	4173631.6	1.5	1.72E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.09E-10	1.09E-05
552157.22_4173631.6_1.5	552157.22	4173631.6	1.5	1.77E-03	6.25E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	9.29E-10	1.12E-05
552177.22_4173631.6_1.5	552177.22	4173631.6	1.5	1.82E-03	6.39E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	9.50E-10	1.14E-05
552197.22_4173631.6_1.5	552197.22	4173631.6	1.5	1.88E-03	6.55E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.74E-10	1.17E-05
552217.22_4173631.6_1.5	552217.22	4173631.6	1.5	1.96E-03	6.74E-05	1.98E-03	1.32E-04	7.14E-04	3.81E-04	1.00E-09	1.20E-05
552237.22_4173631.6_1.5	552237.22	4173631.6	1.5	2.04E-03	6.95E-05	2.04E-03	1.36E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
552257.22_4173631.6_1.5	552257.22	4173631.6	1.5	2.13E-03	7.19E-05	2.11E-03	1.41E-04	7.61E-04	4.05E-04	1.07E-09	1.28E-05
552277.22_4173631.6_1.5	552277.22	4173631.6	1.5	2.24E-03	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
552297.22_4173631.6_1.5	552297.22	4173631.6	1.5	2.36E-03	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05
552317.22_4173631.6_1.5	552317.22	4173631.6	1.5	2.50E-03	8.21E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.47E-05
552337.22_4173631.6_1.5	552337.22	4173631.6	1.5	2.69E-03	8.77E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	1.30E-09	1.57E-05
552357.22_4173631.6_1.5	552357.22	4173631.6	1.5	2.91E-03	9.56E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
552377.22_4173631.6_1.5	552377.22	4173631.6	1.5	3.25E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
552397.22_4173631.6_1.5	552397.22	4173631.6	1.5	3.48E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552417.22_4173631.6_1.5	552417.22	4173631.6	1.5	3.44E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05
552437.22_4173631.6_1.5	552437.22	4173631.6	1.5	3.32E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552457.22_4173631.6_1.5	552457.22	4173631.6	1.5	3.85E-03	1.40E-04	4.09E-03	2.74E-04	1.48E-03	7.87E-04	2.07E-09	2.49E-05
552477.22_4173631.6_1.5	552477.22	4173631.6	1.5	3.47E-03	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.90E-04	1.82E-09	2.18E-05
552497.22_4173631.6_1.5	552497.22	4173631.6	1.5	3.23E-03	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05
552517.22_4173631.6_1.5	552517.22	4173631.6	1.5	3.31E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.91E-05
552537.22_4173631.6_1.5	552537.22	4173631.6	1.5	4.04E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05
552557.22_4173631.6_1.5	552557.22	4173631.6	1.5	4.33E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.70E-04	1.50E-09	1.80E-05
552577.22_4173631.6_1.5	552577.22	4173631.6	1.5	4.29E-03	1.00E-04	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.79E-05
552597.22_4173631.6_1.5	552597.22	4173631.6	1.5	3.99E-03	9.99E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.48E-09	1.78E-05
552617.22_4173631.6_1.5	552617.22	4173631.6	1.5	3.86E-03	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05
552637.22_4173631.6_1.5	552637.22	4173631.6	1.5	3.81E-03	1.02E-04	3.01E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
552657.22_4173631.6_1.5	552657.22	4173631.6	1.5	3.88E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.94E-04	1.57E-09	1.88E-05
552677.22_4173631.6_1.5	552677.22	4173631.6	1.5	4.00E-03	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
552697.22_4173631.6_1.5	552697.22	4173631.6	1.5	4.11E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552717.22_4173631.6_1.5	552717.22	4173631.6	1.5	4.27E-03	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05
552737.22_4173631.6_1.5	552737.22	4173631.6	1.5	4.66E-03	1.55E-04	4.56E-03	3.05E-04	1.65E-03	8.77E-04	2.31E-09	2.78E-05
552757.22_4173631.6_1.5	552757.22	4173631.6	1.5	4.16E-03	1.33E-04	3.92E-03	2.62E-04	1.41E-03	7.53E-04	1.98E-09	2.38E-05
552777.22_4173631.6_1.5	552777.22	4173631.6	1.5	4.17E-03	1.35E-04	3.98E-03	2.66E-04	1.43E-03	7.65E-04	2.01E-09	2.42E-05
552797.22_4173631.6_1.5	552797.22	4173631.6	1.5	5.43E-03	2.03E-04	5.96E-03	3.99E-04	2.15E-03	1.15E-03	3.02E-09	3.62E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
552817.22_4173631.6_1.5	552817.22	4173631.6	1.5	4.79E-03	1.69E-04	4.94E-03	3.31E-04	1.78E-03	9.51E-04	2.51E-09	3.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552837.22_4173631.6_1.5	552837.22	4173631.6	1.5	4.42E-03	1.49E-04	4.39E-03	2.94E-04	1.58E-03	8.44E-04	2.22E-09	2.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4173631.6_1.5	552857.22	4173631.6	1.5	4.15E-03	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.73E-04	2.04E-09	2.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4173631.6_1.5	552877.22	4173631.6	1.5	3.92E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.91E-09	2.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4173631.6_1.5	552897.22	4173631.6	1.5	3.73E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552917.22_4173631.6_1.5	552917.22	4173631.6	1.5	3.56E-03	1.16E-04	3.41E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552937.22_4173631.6_1.5	552937.22	4173631.6	1.5	3.44E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552957.22_4173631.6_1.5	552957.22	4173631.6	1.5	3.36E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552977.22_4173631.6_1.5	552977.22	4173631.6	1.5	3.30E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552997.22_4173631.6_1.5	552997.22	4173631.6	1.5	3.24E-03	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4173631.6_1.5	553017.22	4173631.6	1.5	3.08E-03	9.79E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.46E-09	1.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4173631.6_1.5	553037.22	4173631.6	1.5	3.12E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4173631.6_1.5	553057.22	4173631.6	1.5	3.13E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4173631.6_1.5	553077.22	4173631.6	1.5	3.10E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553097.22_4173631.6_1.5	553097.22	4173631.6	1.5	3.00E-03	9.95E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
553117.22_4173631.6_1.5	553117.22	4173631.6	1.5	3.05E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
553137.22_4173631.6_1.5	553137.22	4173631.6	1.5	3.05E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.89E-04	1.55E-09	1.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553157.22_4173631.6_1.5	553157.22	4173631.6	1.5	3.00E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553177.22_4173631.6_1.5	553177.22	4173631.6	1.5	2.99E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553197.22_4173631.6_1.5	553197.22	4173631.6	1.5	3.06E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553217.22_4173631.6_1.5	553217.22	4173631.6	1.5	3.10E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553237.22_4173631.6_1.5	553237.22	4173631.6	1.5	3.14E-03	1.15E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553257.22_4173631.6_1.5	553257.22	4173631.6	1.5	3.14E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553277.22_4173631.6_1.5	553277.22	4173631.6	1.5	3.13E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553297.22_4173631.6_1.5	553297.22	4173631.6	1.5	2.95E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4173631.6_1.5	553317.22	4173631.6	1.5	2.83E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4173631.6_1.5	553337.22	4173631.6	1.5	2.76E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4173631.6_1.5	553357.22	4173631.6	1.5	2.75E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4173631.6_1.5	553377.22	4173631.6	1.5	2.71E-03	9.88E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4173631.6_1.5	553397.22	4173631.6	1.5	2.61E-03	9.37E-05	2.75E-03	1.84E-04	9.92E-04	5.28E-04	1.39E-09	1.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4173631.6_1.5	553417.22	4173631.6	1.5	2.50E-03	8.84E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	1.31E-09	1.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4173631.6_1.5	553437.22	4173631.6	1.5	2.40E-03	8.36E-05	2.45E-03	1.64E-04	8.85E-04	4.72E-04	1.24E-09	1.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4173631.6_1.5	553457.22	4173631.6	1.5	2.31E-03	7.88E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4173631.6_1.5	553477.22	4173631.6	1.5	2.21E-03	7.40E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4173631.6_1.5	553497.22	4173631.6	1.5	2.09E-03	6.84E-05	2.01E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4173631.6_1.5	553517.22	4173631.6	1.5	2.00E-03	6.49E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.65E-10	1.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4173631.6_1.5	553537.22	4173631.6	1.5	1.93E-03	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	9.19E-10	1.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4173631.6_1.5	553557.22	4173631.6	1.5	1.86E-03	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.78E-10	1.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4173631.6_1.5	553577.22	4173631.6	1.5	1.81E-03	5.67E-05	1.66E-03	1.11E-04	6.01E-04	3.20E-04	8.43E-10	1.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4173631.6_1.5	553597.22	4173631.6	1.5	1.75E-03	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	8.13E-10	9.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4173631.6_1.5	553617.22	4173631.6	1.5	1.70E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.99E-04	7.87E-10	9.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4173631.6_1.5	553637.22	4173631.6	1.5	1.65E-03	5.13E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.63E-10	9.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4173631.6_1.5	553657.22	4173631.6	1.5	1.61E-03	4.98E-05	1.46E-03	9.78E-05	5.27E-04	2.81E-04	7.40E-10	8.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4173631.6_1.5	553677.22	4173631.6	1.5	1.56E-03	4.84E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552117.22_4173651.6_1.5	552117.22	4173651.6	1.5	1.63E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.58E-10	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site School
552137.22_4173651.6_1.5	552137.22	4173651.6	1.5	1.68E-03	5.89E-05	1.73E-03	1.16E-04	6.24E-04	3.32E-04	8.76E-10	1.05E-05	2.59E-08	6.29E-07	6.94E-07	1.06E-07	1.45	Off-site Resident
552157.22_4173651.6_1.5	552157.22	4173651.6	1.5	1.73E-03	6.02E-05	1.77E-03	1.18E-04	6.37E-04	3.40E-04	8.95E-10	1.07E-05	2.67E-08	6.47E-07	7.14E-07	1.09E-07	1.50	Off-site Resident
552177.22_4173651.6_1.5	552177.22	4173651.6	1.5	1.78E-03	6.16E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	9.15E-10	1.10E-05	2.75E-08	6.67E-07	7.36E-07	1.12E-07	1.54	Off-site Resident
552197.22_4173651.6_1.5	552197.22	4173651.6	1.5	1.85E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05	2.84E-08	6.90E-07	7.61E-07	1.16E-07	1.59	Off-site Resident
552217.22_4173651.6_1.5	552217.22	4173651.6	1.5	1.93E-03	6.51E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.69E-10	1.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552237.22_4173651.6_1.5	552237.22	4173651.6	1.5	2.01E-03	6.70E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.96E-10	1.20E-05	3.08E-08	7.47E-07	8.24E-07	1.25E-07	1.73	Off-site Resident
552257.22_4173651.6_1.5	552257.22	4173651.6	1.5	2.10E-03	6.92E-05	2.03E-03	1.36E-04	7.33E-04	3.91E-04	1.03E-09	1.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552277.22_4173651.6_1.5	552277.22	4173651.6	1.5	2.21E-03	7.19E-05	2.11E-03	1.41E-04	7.61E-04	4.06E-04	1.07E-09	1.28E-05	3.38E-08	8.19E-07	9.04E-07	1.37E-07	1.89	Off-site Resident
552297.22_4173651.6_1.5	552297.22	4173651.6	1.5	2.33E-03	7.50E-05	2.20E-03	1.47E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05	3.56E-08	8.63E-07	9.52E-07	1.45E-07	2.00	Off-site Resident
552317.22_4173651.6_1.5	552317.22	4173651.6	1.5	2.47E-03	7.89E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552337.22_4173651.6_1.5	552337.22	4173651.6	1.5	2.62E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05	4.01E-08	9.72E-07	1.07E-06	1.63E-07	2.25	Off-site Resident
552357.22_4173651.6_1.5	552357.22	4173651.6	1.5	2.83E-03	9.10E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	1.35E-09	1.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552377.22_4173651.6_1.5	552377.22	4173651.6	1.5	3.11E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552397.22_4173651.6_1.5	552397.22	4173651.6	1.5	3.37E-03	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552417.22_4173651.6_1.5	552417.22	4173651.6	1.5	3.27E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552437.22_4173651.6_1.5	552437.22	4173651.6	1.5	3.70E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.34E-04	1.94E-09	2.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552457.22_4173651.6_1.5	552457.22	4173651.6	1.5	3.41E-03	1.17E-04	3.43E-03	2.29E-04	1.24E-03	6.59E-04	1.74E-09	2.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552477.22_4173651.6_1.5	552477.22	4173651.6	1.5	3.47E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552497.22_4173651.6_1.5	552497.22	4173651.6	1.5	3.21E-03	1.13E-04	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552517.22_4173651.6_1.5	552517.22	4173651.6	1.5	3.32E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552537.22_4173651.6_1.5	552537.22	4173651.6	1.5	3.80E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552557.22_4173651.6_1.5	552557.22	4173651.6	1.5	3.98E-03	1.00E-04	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552577.22_4173651.6_1.5	552577.22	4173651.6	1.5	3.97E-03	9.87E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	1.47E-09	1.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552597.22_4173651.6_1.5	552597.22	4173651.6	1.5	3.78E-03	9.85E-05	2.89E-03	1.93E-04	1.04E-03	5.56E-04	1.46E-09	1.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552617.22_4173651.6_1.5	552617.22	4173651.6	1.5	3.74E-03	9.91E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552637.22_4173651.6_1.5	552637.22	4173651.6	1.5	3.80E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552657.22_4173651.6_1.5	552657.22	4173651.6	1.5	3.89E-03	1.04E-04	3.04E-03	2.03E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552677.22_4173651.6_1.5	552677.22	4173651.6	1.5	3.98E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.10E-04	1.61E-09	1.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552697.22_4173651.6_1.5	552697.22	4173651.6	1.5	4.10E-03	1.16E-04	3.39E-03	2.27E-04	1.23E-03	6.53E-04	1.72E-09	2.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552717.22_4173651.6_1.5	552717.22	4173651.6	1.5	4.27E-03	1.29E-04	3.77E-03	2.53E-04	1.36E-03	7.26E-04	1.91E-09	2.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4173651.6_1.5	552737.22	4173651.6	1.5	4.68E-03	1.56E-04	4.56E-03	3.06E-04	1.65E-03	8.78E-04	2.31E-09	2.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4173651.6_1.5	552757.22	4173651.6	1.5	4.16E-03	1.34E-04	3.92E-03	2.62E-04	1.41E-03	7.53E-04	1.99E-09	2.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4173651.6_1.5	552777.22	4173651.6	1.5	4.13E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4173651.6_1.5	552797.22	4173651.6	1.5	5.34E-03	2.03E-04	5.95E-03	3.98E-04	2.15E-03	1.14E-03	3.01E-09	3.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4173651.6_1.5	552817.22	4173651.6	1.5	4.66E-03	1.66E-04	4.88E-03	3.27E-04	1.76E-03	9.39E-04	2.48E-09	2.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552837.22_4173651.6_1.5	552837.22	4173651.6	1.5	4.25E-03	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552857.22_4173651.6_1.5	552857.22	4173651.6	1.5	3.98E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.99E-09	2.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4173651.6_1.5	552877.22	4173651.6	1.5	3.76E-03	1.25E-04	3.67E-03	2.46E-04	1.33E-03	7.06E-04	1.86E-09	2.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4173651.6_1.5	552897.22	4173651.6	1.5	3.57E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.69E-04	1.76E-09	2.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552917.22_4173651.6_1.5	552917.22	4173651.6	1.5	3.42E-03	1.13E-04	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552937.22_4173651.6_1.5	552937.22	4173651.6	1.5	3.30E-03	1.10E-04	3.22E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552957.22_4173651.6_1.5	552957.22	4173651.6	1.5	3.19E-03	1.05E-04	3.08E-03	2.07E-04	1.11E-03	5.93E-04	1.56E-09	1.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552977.22_4173651.6_1.5	552977.22	4173651.6	1.5	3.11E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.52E-09	1.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552997.22_4173651.6_1.5	552997.22	4173651.6	1.5	3.06E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4173651.6_1.5	553017.22	4173651.6	1.5	2.97E-03	9.60E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4173651.6_1.5	553037.22	4173651.6	1.5	2.81E-03	8.91E-05	2.61E-03	1.75E-04	9.43E-04	5.03E-04	1.32E-09	1.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4173651.6_1.5	553057.22	4173651.6	1.5	2.66E-03	8.24E-05	2.42E-03	1.62E-04	8.73E-04	4.65E-04	1.23E-09	1.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4173651.6_1.5	553077.22	4173651.6	1.5	2.62E-03	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553097.22_4173651.6_1.5	553097.22	4173651.6	1.5	2.84E-03	9.42E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
553117.22_4173651.6_1.5	553117.22	4173651.6	1.5	2.79E-03	9.24E-05	2.71E-03	1.82E-04	9.78E-04	5.21E-04	1.37E-09	1.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
553137.22_4173651.6_1.5	553137.22	4173651.6	1.5	2.55E-03	8.18E-05	2.40E-03	1.61E-04	8.66E-04	4.61E-04	1.22E-09	1.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553157.22_4173651.6_1.5	553157.22	4173651.6	1.5	2.55E-03	8.30E-05	2.43E-03	1.63E-04	8.79E-04	4.68E-04	1.23E-09	1.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553177.22_4173651.6_1.5	553177.22	4173651.6	1.5	2.81E-03	9.75E-05	2.86E-03	1.92E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
553197.22_4173651.6_1.5	553197.22	4173651.6	1.5	2.92E-03	1.04E-04	3

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552137.22_4173671.6_1.5	552137.22	4173671.6	1.5	1.65E-03	5.69E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.46E-10	1.02E-05
552157.22_4173671.6_1.5	552157.22	4173671.6	1.5	1.70E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
552177.22_4173671.6_1.5	552177.22	4173671.6	1.5	1.75E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.85E-10	1.06E-05
552197.22_4173671.6_1.5	552197.22	4173671.6	1.5	1.82E-03	6.10E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	9.07E-10	1.09E-05
552217.22_4173671.6_1.5	552217.22	4173671.6	1.5	1.90E-03	6.29E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	9.36E-10	1.12E-05
552237.22_4173671.6_1.5	552237.22	4173671.6	1.5	1.98E-03	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	9.64E-10	1.16E-05
552257.22_4173671.6_1.5	552257.22	4173671.6	1.5	2.08E-03	6.69E-05	1.96E-03	1.31E-04	7.09E-04	3.78E-04	9.95E-10	1.20E-05
552277.22_4173671.6_1.5	552277.22	4173671.6	1.5	2.18E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.91E-04	1.03E-09	1.24E-05
552297.22_4173671.6_1.5	552297.22	4173671.6	1.5	2.30E-03	7.24E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552317.22_4173671.6_1.5	552317.22	4173671.6	1.5	2.42E-03	7.59E-05	2.23E-03	1.49E-04	8.04E-04	4.28E-04	1.13E-09	1.36E-05
552337.22_4173671.6_1.5	552337.22	4173671.6	1.5	2.56E-03	8.04E-05	2.36E-03	1.58E-04	8.51E-04	4.54E-04	1.20E-09	1.44E-05
552357.22_4173671.6_1.5	552357.22	4173671.6	1.5	2.75E-03	8.70E-05	2.55E-03	1.71E-04	9.21E-04	4.91E-04	1.29E-09	1.55E-05
552377.22_4173671.6_1.5	552377.22	4173671.6	1.5	2.97E-03	9.62E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552397.22_4173671.6_1.5	552397.22	4173671.6	1.5	3.35E-03	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05
552417.22_4173671.6_1.5	552417.22	4173671.6	1.5	3.19E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552437.22_4173671.6_1.5	552437.22	4173671.6	1.5	3.22E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
552457.22_4173671.6_1.5	552457.22	4173671.6	1.5	3.50E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
552477.22_4173671.6_1.5	552477.22	4173671.6	1.5	3.53E-03	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.92E-09	2.30E-05
552497.22_4173671.6_1.5	552497.22	4173671.6	1.5	3.27E-03	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05
552517.22_4173671.6_1.5	552517.22	4173671.6	1.5	3.37E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.99E-04	1.58E-09	1.90E-05
552537.22_4173671.6_1.5	552537.22	4173671.6	1.5	3.70E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552557.22_4173671.6_1.5	552557.22	4173671.6	1.5	3.81E-03	9.92E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
552577.22_4173671.6_1.5	552577.22	4173671.6	1.5	3.77E-03	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552597.22_4173671.6_1.5	552597.22	4173671.6	1.5	3.64E-03	9.73E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552617.22_4173671.6_1.5	552617.22	4173671.6	1.5	3.62E-03	9.78E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.45E-09	1.75E-05
552637.22_4173671.6_1.5	552637.22	4173671.6	1.5	3.68E-03	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
552657.22_4173671.6_1.5	552657.22	4173671.6	1.5	3.78E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552677.22_4173671.6_1.5	552677.22	4173671.6	1.5	3.89E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.90E-05
552697.22_4173671.6_1.5	552697.22	4173671.6	1.5	4.01E-03	1.14E-04	3.35E-03	2.25E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
552717.22_4173671.6_1.5	552717.22	4173671.6	1.5	4.21E-03	1.28E-04	3.74E-03	2.50E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05
552737.22_4173671.6_1.5	552737.22	4173671.6	1.5	4.30E-03	1.37E-04	4.01E-03	2.69E-04	1.45E-03	7.72E-04	2.03E-09	2.44E-05
552757.22_4173671.6_1.5	552757.22	4173671.6	1.5	4.57E-03	1.57E-04	4.61E-03	3.09E-04	1.66E-03	8.86E-04	2.34E-09	2.81E-05
552777.22_4173671.6_1.5	552777.22	4173671.6	1.5	4.66E-03	1.67E-04	4.89E-03	3.27E-04	1.77E-03	9.41E-04	2.48E-09	2.98E-05
552797.22_4173671.6_1.5	552797.22	4173671.6	1.5	4.31E-03	1.51E-04	4.43E-03	2.97E-04	1.60E-03	8.53E-04	2.25E-09	2.70E-05
552817.22_4173671.6_1.5	552817.22	4173671.6	1.5	4.47E-03	1.62E-04	4.74E-03	3.17E-04	1.71E-03	9.12E-04	2.40E-09	2.89E-05
552837.22_4173671.6_1.5	552837.22	4173671.6	1.5	4.08E-03	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05
552857.22_4173671.6_1.5	552857.22	4173671.6	1.5	3.82E-03	1.30E-04	3.83E-03	2.56E-04	1.38E-03	7.36E-04	1.94E-09	2.33E-05
552877.22_4173671.6_1.5	552877.22	4173671.6	1.5	3.61E-03	1.22E-04	3.58E-03	2.39E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05
552897.22_4173671.6_1.5	552897.22	4173671.6	1.5	3.44E-03	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.53E-04	1.72E-09	2.07E-05
552917.22_4173671.6_1.5	552917.22	4173671.6	1.5	3.30E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.26E-04	1.65E-09	1.98E-05
552937.22_4173671.6_1.5	552937.22	4173671.6	1.5	3.18E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.91E-05
552957.22_4173671.6_1.5	552957.22	4173671.6	1.5	3.03E-03	1.00E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05
552977.22_4173671.6_1.5	552977.22	4173671.6	1.5	2.39E-03	6.83E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	1.02E-09	1.22E-05
552997.22_4173671.6_1.5	552997.22	4173671.6	1.5	2.41E-03	7.02E-05	2.06E-03	1.38E-04	7.44E-04	3.96E-04	1.04E-09	1.25E-05
553017.22_4173671.6_1.5	553017.22	4173671.6	1.5	2.67E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
553037.22_4173671.6_1.5	553037.22	4173671.6	1.5	2.76E-03	8.94E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05
553057.22_4173671.6_1.5	553057.22	4173671.6	1.5	2.35E-03	6.95E-05	2.04E-03	1.36E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
553077.22_4173671.6_1.5	553077.22	4173671.6	1.5	2.52E-03	7.92E-05	2.32E-03	1.56E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05
553097.22_4173671.6_1.5	553097.22	4173671.6	1.5	2.62E-03	8.49E-05	2.49E-03	1.67E-04	9.00E-04	4.79E-04	1.26E-09	1.52E-05
553117.22_4173671.6_1.5	553117.22	4173671.6	1.5	2.62E-03	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.29E-09	1.54E-05
553137.22_4173671.6_1.5	553137.22	4173671.6	1.5	2.44E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
553157.22_4173671.6_1.5	553157.22	4173671.6	1.5	2.58E-03	8.63E-05	2.53E-03	1.69E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
553177.22_4173671.6_1.5	553177.22	4173671.6	1.5	2.72E-03	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05
553197.22_4173671.6_1.5	553197.22	4173671.6	1.5	2.79E-03	9.89E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.77E-05
553217.22_4173671.6_1.5	553217.22	4173671.6	1.5	2.79E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
553237.22_4173671.6_1.5	553237.22	4173671.6	1.5	2.80E-03	1.02E-04	2.98E-03	1.99E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05
553257.22_4173671.6_1.5	553257.22	4173671.6	1.5	2.80E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
553277.22_4173671.6_1.5	553277.22	4173671.6	1.5	2.77E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05
553297.22_4173671.6_1.5	553297.22	4173671.6	1.5	2.68E-03	9.82E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
553317.22_4173671.6_1.5	553317.22	4173671.6	1.5	2.49E-03	8.96E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	1.33E-09	1.60E-05
553337.22_4173671.6_1.5	553337.22	4173671.6	1.5	2.56E-03	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05
553357.22_4173671.6_1.5	553357.22	4173671.6	1.5	2.54E-03	9.26E-05	2.72E-03	1.82E-04	9.81E-04	5.23E-04	1.38E-09	1.65E-05
553377.22_4173671.6_1.5	553377.22	4173671.6	1.5	2.46E-03	8.91E-05	2.61E-03	1.75E-04	9.43E-04	5.03E-04	1.32E-09	1.59E-05
553397.22_4173671.6_1.5	553397.22	4173671.6	1.5	2.38E-03	8.54E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05
553417.22_4173671.6_1.5	553417.22	4173671.6	1.5	2.30E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05
553437.22_4173671.6_1.5	553437.22	4173671.6	1.5	2.22E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
553457.22_4173671.6_1.5	553457.22	4173671.6	1.5	2.15E-03	7.44E-05	2.18E-03	1.46E-04	7.87E-04	4.20E-04	1.11E-09	1.33E-05
553477.22_4173671.6_1.5	553477.22	4173671.6	1.5	2.08E-03	7.10E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
553497.22_4173671.6_1.5	553497.22	4173671.6	1.5	2.02E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
553517.22_4173671.6_1.5	553517.22	4173671.6	1.5	1.94E-03	6.41E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.54E-10	1.15E-05
553537.22_4173671.6_1.5	553537.22	4173671.6	1.5	1.85E-03	5.99E-05	1.76E-03	1.18E-04	6.34E-04	3.38E-04	8.91E-10	1.07E-05
553557.22_4173671.6_1.5	553557.22	4173671.6	1.5	1.80E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.24E-04	8.55E-10	1.03E-05
553577.22_4173671.6_1.5	553577.22	4173671.6	1.5	1.74E-03	5.52E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.20E-10	9.85E-06
553597.22_4173671.6_1.5	553597.22	4173671.6	1.5	1.69E-03	5.31E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.90E-10	9.49E-06
553617.22_4173671.6_1.5	553617.22	4173671.6	1.5	1.64E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.17E-06
553637.22_4173671.6_1.5	553637.22	4173671.6	1.5	1.60E-03	4.98E-05	1.46E-03	9.78E-05	5.27E-04	2.81E-04	7.41E-10	8.89E-06
553657.22_4173671.6_1.5	553657.22	4173671.6	1.5	1.55E-03	4.84E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.64E-06
553677.22_4173671.6_1.5	553677.22	4173671.6	1.5	1.52E-03	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.66E-04	7.00E-10	8.40E-06
552137.22_4173691.6_1.5	552137.22	4173691.6	1.5	1.62E-03	5.50E-05	1.61E-03	1.08E-04	5.83E-04	3.11E-04	8.18E-10	9.83E-06
552157.22_4173691.6_1.5	552157.22	4173691.6	1.5	1.67E-03	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	8.37E-10	1.01E-05
552177.22_4173691.6_1.5	552177.22	4173691.6	1.5	1.73E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.56E-10	1.03E-05
552197.22_4173691.6_1.5	552197.22	4173691.6	1.5	1.80E-03	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.77E-10	1.05E-05
552217.22_4173691.6_1.5	552217.22	4173691.6	1.5	1.87E-03	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.08E-05
552237.22_4173691.6_1.5	552237.22	4173691.6	1.5	1.96E-03	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.54E-04	9.32E-10	1.12E-05
552257.22_4173691.6_1.5	552257.22	4173691.6	1.5	2.05E-03	6.47E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	9.62E-10	1.16E-05
552277.22_4173691.6_1.5	552277.22	4173691.6	1.5	2.15E-03	6.70E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.97E-10	1.20E-05
552297.22_4173691.6_1.5	552297.22	4173691.6	1.5	2.25E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
552317.22_4173691.6_1.5	552317.22	4173691.6	1.5	2.36E-03	7.31E-05	2.15E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05
552337.22_4173691.6_1.5	552337.22	4173691.6	1.5	2.49E-03	7.72E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
552357.22_4173691.6_1.5	552357.22	4173691.6	1.5	2.65E-03	8.27E-05	2.43E-03	1.63E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
552377.22_4173691.6_1.5	552377.22	4173691.6	1.5	2.83E-03	9.07E-05	2.66E-03	1.78E-04	9.61E-04	5.12E-04	1.35E-09	1.62E-05
552397.22_4173691.6_1.5	552397.22	4173691.6	1.5	3.13E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
552417.22_4173691.6_1.5	552417.22	4173691.6	1.5	3.30E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552437.22_4173691.6_1.5	552437.22	4173691.6	1.5	3.21E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
552457.22_4173691.6_1.5	552457.22	4173691.6	1.5	3.07E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.79E-04	1.53E-09	1.83E-05
552477.22_4173691.6_1.5	552477.22	4173691.6	1.5	3.60E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05
552497.22_4173691.6_1.5	552497.22	4173691.6	1.5	3.39E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.55E-04	1.73E-09	2.07E-05
552517.22_4173691.6_1.5	552517.22	4173691.6	1.5	3.48E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
552537.22_4173691.6_1.5	552537.22	4173691.6	1.5	3.68E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.51E-09	1.82E-05
552557.22_4173691.6_1.5	552557.22	4173691.6	1.5	3.70E-03	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.57E-04	1.47E-09	1.76E-05
552577.22_4173691.6_1.5	552577.22	4173691.6	1.5	3.64E-03	9.66E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.72E-05
552597.22_4173691.6_1.5	552597.22	4173691.6	1.5	3.52E-03	9.61E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552617.22_4173691.6_1.5	552617.22	4173691.6	1.5	3.51E-03	9.65E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.72E-05
552637.22_4173691.6_1.5	552637.22	4173691.6	1.5	3.58E-03	9.80E-05	2.88E-03	1.92E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
552657.22_4173691.6_1.5	552657.22	4173691.6	1.5	3.67E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552677.22_4173691.6_1.5	552677.22	4173691.6	1.5	3.77E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552697.22_4173691.6_1.5	552697.22	4173691.6	1.5	3.90E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552717.22_4173691.6_1.5	552717.22	4173691.6	1.5	4.11E-03	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.13E-04	1.88E-09	2.26E-05
552737.22_4173691.6_1.5	552737.22	4173691.6	1.5	4.57E-03	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.73E-04	2.30E-09	2.76E-05
552757.22_4173691.6_1.5	552757.22	4173691.6	1.5	4.01E-03	1.30E-04	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05
552777.22_4173691.6_1.5	552777.22	4173691.6	1.5	3.90E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.28E-04	1.92E-09	2.31E-05
552797.22_4173691.6_1.5	552797.22	4173691.6	1.5	5.06E-03	1.95E-04	5.73E-03	3.83E-04	2.07E-03	1.10E-03	2.90E-09	3.49E-05
552817.22_4173691.6_1.5	552817.22	4173691.6	1.5	4.34E-03	1.59E-04	4.66E-03	3.12E-04	1.68E-03	8.97E-04	2.36E-09	2.84E-05
552837.22_4173691.6_1.5	552837.22	4173691.6	1.5	3.95E-03	1.40E-04	4.12E-03	2.76E-04	1.49E-03	7.92E-04	2.09E-09	2.51E-05
552857.22_4173691.6_1.5	552857.22	4173691.6	1.5	3.69E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.91E-09	2.29E-05
552877.22_4173691.6_1.5	552877.22	4173691.6	1.5	3.50E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
552897.22_4173691.6_1.5	552897.22	4173691.6	1.5	3.34E-03	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05
552917.22_4173691.6_1.5	552917.22	4173691.6	1.5	3.21E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552937.22_4173691.6_1.5	552937.22	4173691.6	1.5	3.08E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
552957.22_4173691.6_1.5	552957.22	4173691.6	1.5	2.97E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552977.22_4173691.6_1.5	552977.22	4173691.6	1.5	2.40E-03	7.13E-05	2.09E-03	1.40E-04	7.55E-04	4.02E-04	1.06E-09	1.27E-05
552997.22_4173691.6_1.5	552997.22	4173691.6	1.5	2.08E-03	5.54E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.24E-10	9.89E-06
553017.22_4173691.6_1.5	553017.22	4173691.6	1.5	2.11E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.58E-10	1.03E-05
553037.22_4173691.6_1.5	553037.22	4173691.6	1.5	2.51E-03	7.95E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
2.61E-08	6.34E-07	6.99E-07	1.06E-07	1.46	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
2.79E-08	6.78E-07	7.47E-07	1.14E-07	1.57	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
3.04E-08	7.37E-07	8.13E-07	1.24E-07	1.70	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
3.33E-08	8.07E-07	8.90E-07	1.35E-07	1.87	Off-site Resident
3.50E-08	8.49E-07	9.37E-07	1.42E-07	1.96	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
3.91E-08	9.48E-07	1.05E-06	1.59E-07	2.19	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
553057.22_4173691.6_1.5	553057.22	4173691.6	1.5	2.46E-03	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	1.16E-09	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4173691.6_1.5	553077.22	4173691.6	1.5	2.44E-03	7.74E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
553097.22_4173691.6_1.5	553097.22	4173691.6	1.5	2.55E-03	8.41E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
553117.22_4173691.6_1.5	553117.22	4173691.6	1.5	2.47E-03	8.10E-05	2.38E-03	1.59E-04	8.57E-04	4.57E-04	1.20E-09	1.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
553137.22_4173691.6_1.5	553137.22	4173691.6	1.5	2.38E-03	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
553157.22_4173691.6_1.5	553157.22	4173691.6	1.5	2.54E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
553177.22_4173691.6_1.5	553177.22	4173691.6	1.5	2.65E-03	9.30E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	1.38E-09	1.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
553197.22_4173691.6_1.5	553197.22	4173691.6	1.5	2.67E-03	9.48E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
553217.22_4173691.6_1.5	553217.22	4173691.6	1.5	2.67E-03	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
553237.22_4173691.6_1.5	553237.22	4173691.6	1.5	2.66E-03	9.63E-05	2.83E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553257.22_4173691.6_1.5	553257.22	4173691.6	1.5	2.64E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.42E-09	1.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553277.22_4173691.6_1.5	553277.22	4173691.6	1.5	2.54E-03	9.18E-05	2.69E-03	1.80E-04	9.72E-04	5.18E-04	1.37E-09	1.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553297.22_4173691.6_1.5	553297.22	4173691.6	1.5	2.44E-03	8.73E-05	2.56E-03	1.71E-04	9.24E-04	4.92E-04	1.30E-09	1.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4173691.6_1.5	553317.22	4173691.6	1.5	2.37E-03	8.44E-05	2.48E-03	1.66E-04	8.93E-04	4.76E-04	1.25E-09	1.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4173691.6_1.5	553337.22	4173691.6	1.5	2.42E-03	8.77E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	1.30E-09	1.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4173691.6_1.5	553357.22	4173691.6	1.5	2.43E-03	8.81E-05	2.58E-03	1.73E-04	9.33E-04	4.97E-04	1.31E-09	1.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4173691.6_1.5	553377.22	4173691.6	1.5	2.36E-03	8.51E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.27E-09	1.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4173691.6_1.5	553397.22	4173691.6	1.5	2.29E-03	8.20E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4173691.6_1.5	553417.22	4173691.6	1.5	2.22E-03	7.87E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	1.17E-09	1.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4173691.6_1.5	553437.22	4173691.6	1.5	2.15E-03	7.55E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4173691.6_1.5	553457.22	4173691.6	1.5	2.08E-03	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4173691.6_1.5	553477.22	4173691.6	1.5	2.02E-03	6.95E-05	2.04E-03	1.36E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4173691.6_1.5	553497.22	4173691.6	1.5	1.96E-03	6.65E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.89E-10	1.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4173691.6_1.5	553517.22	4173691.6	1.5	1.91E-03	6.38E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	9.49E-10	1.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4173691.6_1.5	553537.22	4173691.6	1.5	1.84E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.01E-10	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4173691.6_1.5	553557.22	4173691.6	1.5	1.77E-03	5.72E-05	1.68E-03	1.12E-04	6.05E-04	3.23E-04	8.50E-10	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4173691.6_1.5	553577.22	4173691.6	1.5	1.72E-03	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.15E-10	9.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4173691.6_1.5	553597.22	4173691.6	1.5	1.66E-03	5.27E-05	1.55E-03	1.04E-04	5.58E-04	2.98E-04	7.84E-10	9.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4173691.6_1.5	553617.22	4173691.6	1.5	1.62E-03	5.09E-05	1.49E-03	1.00E-04	5.39E-04	2.87E-04	7.57E-10	9.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4173691.6_1.5	553637.22	4173691.6	1.5	1.58E-03	4.93E-05	1.45E-03	9.69E-05	5.22E-04	2.78E-04	7.33E-10	8.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4173691.6_1.5	553657.22	4173691.6	1.5	1.53E-03	4.79E-05	1.40E-03	9.41E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4173691.6_1.5	553677.22	4173691.6	1.5	1.50E-03	4.66E-05	1.37E-03	9.15E-05	4.93E-04	2.63E-04	6.92E-10	8.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552137.22_4173711.6_1.5	552137.22	4173711.6	1.5	1.59E-03	5.30E-05	1.55E-03	1.04E-04	5.61E-04	2.99E-04	7.88E-10	9.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site School
552157.22_4173711.6_1.5	552157.22	4173711.6	1.5	1.65E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.07E-04	8.10E-10	9.73E-06	2.53E-08	6.13E-07	6.76E-07	1.03E-07	1.42	Off-site Resident
552177.22_4173711.6_1.5	552177.22	4173711.6	1.5	1.71E-03	5.58E-05	1.64E-03	1.10E-04	5.90E-04	3.15E-04	8.29E-10	9.96E-06	2.62E-08	6.34E-07	7.00E-07	1.06E-07	1.47	Off-site Resident
552197.22_4173711.6_1.5	552197.22	4173711.6	1.5	1.78E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05	2.72E-08	6.59E-07	7.26E-07	1.10E-07	1.52	Off-site Resident
552217.22_4173711.6_1.5	552217.22	4173711.6	1.5	1.85E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05	2.83E-08	6.85E-07	7.56E-07	1.15E-07	1.58	Off-site Resident
552237.22_4173711.6_1.5	552237.22	4173711.6	1.5	1.93E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.01E-10	1.08E-05	2.95E-08	7.15E-07	7.89E-07	1.20E-07	1.65	Off-site Resident
552257.22_4173711.6_1.5	552257.22	4173711.6	1.5	2.02E-03	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	9.31E-10	1.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552277.22_4173711.6_1.5	552277.22	4173711.6	1.5	2.11E-03	6.49E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.65E-10	1.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552297.22_4173711.6_1.5	552297.22	4173711.6	1.5	2.20E-03	6.75E-05	1.98E-03	1.32E-04	7.14E-04	3.81E-04	1.00E-09	1.20E-05	3.35E-08	8.11E-07	8.95E-07	1.36E-07	1.88	Off-site Resident
552317.22_4173711.6_1.5	552317.22	4173711.6	1.5	2.30E-03	7.05E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552337.22_4173711.6_1.5	552337.22	4173711.6	1.5	2.42E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.10E-09	1.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552357.22_4173711.6_1.5	552357.22	4173711.6	1.5	2.55E-03	7.92E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552377.22_4173711.6_1.5	552377.22	4173711.6	1.5	2.71E-03	8.60E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	1.28E-09	1.54E-05	4.13E-08	1.00E-06	1.11E-06	1.68E-07	2.32	Off-site Resident
552397.22_4173711.6_1.5	552397.22	4173711.6	1.5	2.93E-03	9.65E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.72E-05	4.49E-08	1.09E-06	1.20E-06	1.83E-07	2.52	Off-site Resident
552417.22_4173711.6_1.5	552417.22	4173711.6	1.5	3.12E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552437.22_4173711.6_1.5	552437.22	4173711.6	1.5	3.04E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.51E-09	1.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552457.22_4173711.6_1.5	552457.22	4173711.6	1.5	3.15E-03	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552477.22_4173711.6_1.5	552477.22	4173711.6	1.5	3.26E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552497.22_4173711.6_1.5	552497.22	4173711.6	1.5	3.57E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552517.22_4173711.6_1.5	552517.22	4173711.6	1.5	3.60E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552537.22_4173711.6_1.5	552537.22	4173711.6	1.5	3.67E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552557.22_4173711.6_1.5	552557.22	4173711.6	1.5	3.63E-03	9.82E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552577.22_4173711.6_1.5	552577.22	4173711.6	1.5	3.54E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.42E-09	1.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552597.22_4173711.6_1.5	552597.22	4173711.6	1.5	3.42E-03	9.50E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552617.22_4173711.6_1.5	552617.22	4173711.6	1.5	3.40E-03	9.53E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552637.22_4173711.6_1.5	552637.22	4173711.6	1.5	3.46E-03	9.67E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552657.22_4173711.6_1.5	552657.22	4173711.6	1.5	3.54E-03	9.94E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552677.22_4173711.6_1.5	552677.22	4173711.6	1.5	3.64E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552697.22_4173711.6_1.5	552697.22	4173711.6	1.5	3.78E-03	1.12E-04	3.27E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	1.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552717.22_4173711.6_1.5	552717.22	4173711.6	1.5	3.99E-03	1.25E-04	3.67E-03	2.46E-04	1.32E-03	7.06E-04	1.86E-09	2.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4173711.6_1.5	552737.22	4173711.6	1.5	4.13E-03	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.63E-04	2.01E-09	2.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4173711.6_1.5	552757.22	4173711.6	1.5	3.97E-03	1.31E-04	3.85E-03	2.57E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4173711.6_1.5	552777.22	4173711.6	1.5	3.89E-03	1.32E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.96E-09	2.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4173711.6_1.5	552797.22	4173711.6	1.5	4.95E-03	1.92E-04	5.64E-03	3.78E-04	2.04E-03	1.08E-03	2.86E-09	3.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4173711.6_1.5	552817.22	4173711.6	1.5	4.24E-03	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.90E-04	2.34E-09	2.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552837.22_4173711.6_1.5	552837.22	4173711.6	1.5	3.84E-03	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552857.22_4173711.6_1.5	552857.22	4173711.6	1.5	3.58E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.13E-04	1.88E-09	2.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552877.22_4173711.6_1.5	552877.22	4173711.6	1.5	3.40E-03	1.18E-04	3.46E-03	2.31E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552897.22_4173711.6_1.5	552897.22	4173711.6	1.5	3.25E-03	1.12E-04	3.27E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	1.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552917.22_4173711.6_1.5	552917.22	4173711.6	1.5	3.13E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552937.22_4173711.6_1.5	552937.22	4173711.6	1.5	2.99E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552957.22_4173711.6_1.5	552957.22	4173711.6	1.5	2.76E-03	9.15E-05	2.68E-03	1.80E-04	9.68E-04	5.16E-04	1.36E-09	1.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552977.22_4173711.6_1.5	552977.22	4173711.6	1.5	2.34E-03	7.07E-05	2.07E-03	1.39E-04	7.48E-04	3.99E-04	1.05E-09	1.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552997.22_4173711.6_1.5	552997.22	4173711.6	1.5	2.09E-03	5.83E-05	1.71E-03	1.14E-04	6.17E-04	3.29E-04	8.66E-10	1.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4173711.6_1.5	553017.22	4173711.6	1.5	2.01E-03	5.49E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	8.16E-10	9.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4173711.6_1.5	553037.22	4173711.6	1.5	2.09E-03	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	8.86E-10	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4173711.6_1.5	553057.22	4173711.6	1.5	2.45E-03	7.92E-05	2.32E-03	1.56E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4173711.6_1.5	553077.22	4173711.6	1.5	2.37E-03	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
553097.22_4173711.6_1.5	553097.22	4173711.6	1.5	2.46E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.61E-04	1.21E-09	1.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
553117.22_4173711.6_1.5	553117.22	4173711.6	1.5	2.34E-03	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
553137.22_4173711.6_1.5	553137.22	4173711.6	1.5	2.34E-03	7.69E-05	2.25E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
553157.22_4173711.6_1.5	553157.22	4173711.6	1.5	2.49E-03	8.57E-05	2.51E-03	1.68E-04	9.07E-04	4.83E-04	1.27E-09	1.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
553177.22_4173711.6_1.5	553177.22	4173711.6	1.5	2.58E-03	9.09E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
553197.22_4173711.6_1.5	553197.22	4173711.6	1.5	2.58E-03	9.19E-05	2.69E-03	1.80E-04	9.73E-04	5.18E-04	1.37E-09	1.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553217.22_4173711.6_1.5	553217.22	4173711.6	1.5	2.57E-03	9.23E-05	2.71E-03	1.81E-04	9.78E-04	5.21E-04	1.37E-09	1.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553237.22_4173711.6_1.5	553237.22	4173711.6	1.5	2.56E-03	9.23E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	1.37E-09	1.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
553257.22_4173711.6_1.5	553257.22	4173711.6	1.5	2.53E-03	9.17E-05	2.69E-03	1.80E-04	9.71E-04	5.17E-04	1.36E-09	1.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553277.22_4173711.6_1.5	553277.22	4173711.6	1.5	2.41E-03	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.28E-09	1.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553297.22_4173711.6_1.5	553297.22	4173711.6	1.5	2.30E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.60E-04	1.21E-09	1.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4173711.6_1.5	553317.22	4173711.6	1.5	2.26E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.52E-04	1.19E-09	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4173711.6_1.5	553337.22	4173711.6	1.5	2.26E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4173711.6_1.5	553357.22	4173711.6	1.5	2.33E-03	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4173711.6_1.5	553377.22	4173711.6	1.5	2.27E-03	8.17E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	1.21E-09	1.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4173711.6_1.5	553397.22	4173711.6	1.5	2.21E-03	7.95E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4173711.6_1.5	553417.22	4173711.6	1.5	2.15E-03	7.67E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4173711.6_1.5	553437.22	4173711.6	1.5	2.09E-03	7.38E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4173711.6_1.5	553457.22	4173711.6

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552437.22_4173731.6_1.5	552437.22	4173731.6	1.5	2.90E-03	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552457.22_4173731.6_1.5	552457.22	4173731.6	1.5	2.98E-03	1.00E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05
552477.22_4173731.6_1.5	552477.22	4173731.6	1.5	3.40E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.72E-09	2.07E-05
552497.22_4173731.6_1.5	552497.22	4173731.6	1.5	3.76E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05
552517.22_4173731.6_1.5	552517.22	4173731.6	1.5	3.69E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.26E-04	1.65E-09	1.98E-05
552537.22_4173731.6_1.5	552537.22	4173731.6	1.5	3.68E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
552557.22_4173731.6_1.5	552557.22	4173731.6	1.5	3.58E-03	9.83E-05	2.89E-03	1.93E-04	1.04E-03	5.55E-04	1.46E-09	1.76E-05
552577.22_4173731.6_1.5	552577.22	4173731.6	1.5	3.45E-03	9.55E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
552597.22_4173731.6_1.5	552597.22	4173731.6	1.5	3.34E-03	9.42E-05	2.77E-03	1.85E-04	9.98E-04	5.32E-04	1.40E-09	1.68E-05
552617.22_4173731.6_1.5	552617.22	4173731.6	1.5	3.30E-03	9.42E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05
552637.22_4173731.6_1.5	552637.22	4173731.6	1.5	3.34E-03	9.55E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
552657.22_4173731.6_1.5	552657.22	4173731.6	1.5	3.42E-03	9.81E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
552677.22_4173731.6_1.5	552677.22	4173731.6	1.5	3.51E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.79E-04	1.53E-09	1.83E-05
552697.22_4173731.6_1.5	552697.22	4173731.6	1.5	3.65E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
552717.22_4173731.6_1.5	552717.22	4173731.6	1.5	3.88E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05
552737.22_4173731.6_1.5	552737.22	4173731.6	1.5	4.01E-03	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.53E-04	1.98E-09	2.38E-05
552757.22_4173731.6_1.5	552757.22	4173731.6	1.5	4.36E-03	1.55E-04	4.56E-03	3.05E-04	1.64E-03	8.77E-04	2.31E-09	2.77E-05
552777.22_4173731.6_1.5	552777.22	4173731.6	1.5	4.43E-03	1.63E-04	4.78E-03	3.20E-04	1.73E-03	9.20E-04	2.42E-09	2.91E-05
552797.22_4173731.6_1.5	552797.22	4173731.6	1.5	4.86E-03	1.90E-04	5.57E-03	3.73E-04	2.01E-03	1.07E-03	2.82E-09	3.39E-05
552817.22_4173731.6_1.5	552817.22	4173731.6	1.5	4.14E-03	1.55E-04	4.56E-03	3.05E-04	1.65E-03	8.77E-04	2.31E-09	2.78E-05
552837.22_4173731.6_1.5	552837.22	4173731.6	1.5	3.75E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.70E-04	2.03E-09	2.44E-05
552857.22_4173731.6_1.5	552857.22	4173731.6	1.5	3.49E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05
552877.22_4173731.6_1.5	552877.22	4173731.6	1.5	3.31E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.72E-09	2.07E-05
552897.22_4173731.6_1.5	552897.22	4173731.6	1.5	3.15E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552917.22_4173731.6_1.5	552917.22	4173731.6	1.5	2.84E-03	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05
552937.22_4173731.6_1.5	552937.22	4173731.6	1.5	2.29E-03	6.68E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.93E-10	1.19E-05
552957.22_4173731.6_1.5	552957.22	4173731.6	1.5	2.19E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.37E-10	1.12E-05
552977.22_4173731.6_1.5	552977.22	4173731.6	1.5	2.04E-03	5.66E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.42E-10	1.01E-05
552997.22_4173731.6_1.5	552997.22	4173731.6	1.5	1.96E-03	5.34E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.54E-06
553017.22_4173731.6_1.5	553017.22	4173731.6	1.5	1.93E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.43E-06
553037.22_4173731.6_1.5	553037.22	4173731.6	1.5	1.91E-03	5.27E-05	1.55E-03	1.03E-04	5.58E-04	2.97E-04	7.83E-10	9.41E-06
553057.22_4173731.6_1.5	553057.22	4173731.6	1.5	2.07E-03	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.47E-04	9.13E-10	1.10E-05
553077.22_4173731.6_1.5	553077.22	4173731.6	1.5	2.29E-03	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
553097.22_4173731.6_1.5	553097.22	4173731.6	1.5	2.30E-03	7.50E-05	2.20E-03	1.47E-04	7.95E-04	4.23E-04	1.12E-09	1.34E-05
553117.22_4173731.6_1.5	553117.22	4173731.6	1.5	2.28E-03	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.12E-09	1.34E-05
553137.22_4173731.6_1.5	553137.22	4173731.6	1.5	2.30E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
553157.22_4173731.6_1.5	553157.22	4173731.6	1.5	2.41E-03	8.30E-05	2.44E-03	1.63E-04	8.79E-04	4.68E-04	1.23E-09	1.48E-05
553177.22_4173731.6_1.5	553177.22	4173731.6	1.5	2.49E-03	8.81E-05	2.58E-03	1.73E-04	9.33E-04	4.97E-04	1.31E-09	1.57E-05
553197.22_4173731.6_1.5	553197.22	4173731.6	1.5	2.49E-03	8.88E-05	2.61E-03	1.75E-04	9.41E-04	5.01E-04	1.32E-09	1.59E-05
553217.22_4173731.6_1.5	553217.22	4173731.6	1.5	2.48E-03	8.91E-05	2.61E-03	1.75E-04	9.43E-04	5.03E-04	1.32E-09	1.59E-05
553237.22_4173731.6_1.5	553237.22	4173731.6	1.5	2.46E-03	8.88E-05	2.61E-03	1.75E-04	9.41E-04	5.01E-04	1.32E-09	1.59E-05
553257.22_4173731.6_1.5	553257.22	4173731.6	1.5	2.43E-03	8.79E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	1.31E-09	1.57E-05
553277.22_4173731.6_1.5	553277.22	4173731.6	1.5	2.32E-03	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.67E-04	1.23E-09	1.48E-05
553297.22_4173731.6_1.5	553297.22	4173731.6	1.5	2.20E-03	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	1.16E-09	1.39E-05
553317.22_4173731.6_1.5	553317.22	4173731.6	1.5	2.17E-03	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
553337.22_4173731.6_1.5	553337.22	4173731.6	1.5	2.18E-03	7.76E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
553357.22_4173731.6_1.5	553357.22	4173731.6	1.5	2.25E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05
553377.22_4173731.6_1.5	553377.22	4173731.6	1.5	2.20E-03	7.91E-05	2.32E-03	1.55E-04	8.38E-04	4.46E-04	1.18E-09	1.41E-05
553397.22_4173731.6_1.5	553397.22	4173731.6	1.5	2.15E-03	7.72E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
553417.22_4173731.6_1.5	553417.22	4173731.6	1.5	2.09E-03	7.49E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
553437.22_4173731.6_1.5	553437.22	4173731.6	1.5	2.04E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.30E-05
553457.22_4173731.6_1.5	553457.22	4173731.6	1.5	1.99E-03	7.01E-05	2.06E-03	1.38E-04	7.42E-04	3.96E-04	1.04E-09	1.25E-05
553477.22_4173731.6_1.5	553477.22	4173731.6	1.5	1.94E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
553497.22_4173731.6_1.5	553497.22	4173731.6	1.5	1.88E-03	6.53E-05	1.92E-03	1.28E-04	6.91E-04	3.68E-04	9.71E-10	1.17E-05
553517.22_4173731.6_1.5	553517.22	4173731.6	1.5	1.83E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05
553537.22_4173731.6_1.5	553537.22	4173731.6	1.5	1.79E-03	6.03E-05	1.77E-03	1.18E-04	6.39E-04	3.40E-04	8.97E-10	1.08E-05
553557.22_4173731.6_1.5	553557.22	4173731.6	1.5	1.74E-03	5.81E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	8.64E-10	1.04E-05
553577.22_4173731.6_1.5	553577.22	4173731.6	1.5	1.68E-03	5.54E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.24E-10	9.89E-06
553597.22_4173731.6_1.5	553597.22	4173731.6	1.5	1.62E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.82E-10	9.39E-06
553617.22_4173731.6_1.5	553617.22	4173731.6	1.5	1.58E-03	5.05E-05	1.48E-03	9.93E-05	5.35E-04	2.85E-04	7.52E-10	9.03E-06
553637.22_4173731.6_1.5	553637.22	4173731.6	1.5	1.53E-03	4.87E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	7.24E-10	8.69E-06
553657.22_4173731.6_1.5	553657.22	4173731.6	1.5	1.50E-03	4.72E-05	1.38E-03	9.27E-05	5.00E-04	2.66E-04	7.02E-10	8.43E-06
552157.22_4173751.6_1.5	552157.22	4173751.6	1.5	1.60E-03	5.09E-05	1.49E-03	1.00E-04	5.39E-04	2.87E-04	7.57E-10	9.10E-06
552177.22_4173751.6_1.5	552177.22	4173751.6	1.5	1.66E-03	5.23E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	7.77E-10	9.34E-06
552197.22_4173751.6_1.5	552197.22	4173751.6	1.5	1.73E-03	5.38E-05	1.58E-03	1.06E-04	5.69E-04	3.03E-04	7.99E-10	9.60E-06
552217.22_4173751.6_1.5	552217.22	4173751.6	1.5	1.79E-03	5.52E-05	1.62E-03	1.08E-04	5.85E-04	3.12E-04	8.21E-10	9.86E-06
552237.22_4173751.6_1.5	552237.22	4173751.6	1.5	1.86E-03	5.68E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.02E-05
552257.22_4173751.6_1.5	552257.22	4173751.6	1.5	1.93E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05
552277.22_4173751.6_1.5	552277.22	4173751.6	1.5	2.00E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05
552297.22_4173751.6_1.5	552297.22	4173751.6	1.5	2.08E-03	6.29E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	9.36E-10	1.12E-05
552317.22_4173751.6_1.5	552317.22	4173751.6	1.5	2.16E-03	6.55E-05	1.92E-03	1.29E-04	6.93E-04	3.69E-04	9.73E-10	1.17E-05
552337.22_4173751.6_1.5	552337.22	4173751.6	1.5	2.24E-03	6.85E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	1.02E-09	1.22E-05
552357.22_4173751.6_1.5	552357.22	4173751.6	1.5	2.34E-03	7.26E-05	2.13E-03	1.43E-04	7.68E-04	4.10E-04	1.08E-09	1.30E-05
552377.22_4173751.6_1.5	552377.22	4173751.6	1.5	2.46E-03	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05
552397.22_4173751.6_1.5	552397.22	4173751.6	1.5	2.61E-03	8.52E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	1.27E-09	1.52E-05
552417.22_4173751.6_1.5	552417.22	4173751.6	1.5	2.84E-03	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552437.22_4173751.6_1.5	552437.22	4173751.6	1.5	3.01E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.94E-04	1.57E-09	1.88E-05
552457.22_4173751.6_1.5	552457.22	4173751.6	1.5	3.00E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552477.22_4173751.6_1.5	552477.22	4173751.6	1.5	3.11E-03	9.73E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552497.22_4173751.6_1.5	552497.22	4173751.6	1.5	3.91E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.32E-05
552517.22_4173751.6_1.5	552517.22	4173751.6	1.5	3.75E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
552537.22_4173751.6_1.5	552537.22	4173751.6	1.5	3.67E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
552557.22_4173751.6_1.5	552557.22	4173751.6	1.5	3.53E-03	9.88E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.76E-05
552577.22_4173751.6_1.5	552577.22	4173751.6	1.5	3.38E-03	9.54E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05
552597.22_4173751.6_1.5	552597.22	4173751.6	1.5	3.27E-03	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05
552617.22_4173751.6_1.5	552617.22	4173751.6	1.5	3.21E-03	9.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
552637.22_4173751.6_1.5	552637.22	4173751.6	1.5	3.24E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.41E-09	1.69E-05
552657.22_4173751.6_1.5	552657.22	4173751.6	1.5	3.31E-03	9.69E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05
552677.22_4173751.6_1.5	552677.22	4173751.6	1.5	3.41E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05
552697.22_4173751.6_1.5	552697.22	4173751.6	1.5	3.54E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05
552717.22_4173751.6_1.5	552717.22	4173751.6	1.5	3.78E-03	1.22E-04	3.59E-03	2.41E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
552737.22_4173751.6_1.5	552737.22	4173751.6	1.5	3.97E-03	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.58E-04	2.00E-09	2.40E-05
552757.22_4173751.6_1.5	552757.22	4173751.6	1.5	3.76E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05
552777.22_4173751.6_1.5	552777.22	4173751.6	1.5	3.70E-03	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.14E-04	1.88E-09	2.26E-05
552797.22_4173751.6_1.5	552797.22	4173751.6	1.5	4.78E-03	1.88E-04	5.50E-03	3.69E-04	1.99E-03	1.06E-03	2.79E-09	3.35E-05
552817.22_4173751.6_1.5	552817.22	4173751.6	1.5	4.07E-03	1.53E-04	4.50E-03	3.01E-04	1.62E-03	8.65E-04	2.28E-09	2.74E-05
552837.22_4173751.6_1.5	552837.22	4173751.6	1.5	3.66E-03	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.59E-04	2.00E-09	2.40E-05
552857.22_4173751.6_1.5	552857.22	4173751.6	1.5	3.41E-03	1.22E-04	3.59E-03	2.41E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
552877.22_4173751.6_1.5	552877.22	4173751.6	1.5	3.22E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.70E-09	2.04E-05
552897.22_4173751.6_1.5	552897.22	4173751.6	1.5	3.08E-03	1.08E-04	3.15E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05
552917.22_4173751.6_1.5	552917.22	4173751.6	1.5	2.84E-03	9.62E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552937.22_4173751.6_1.5	552937.22	4173751.6	1.5	2.49E-03	7.89E-05	2.32E-03	1.55E-04	8.36E-04	4.45E-04	1.17E-09	1.41E-05
552957.22_4173751.6_1.5	552957.22	4173751.6	1.5	2.24E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
552977.22_4173751.6_1.5	552977.22	4173751.6	1.5	1.93E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.43E-06
552997.22_4173751.6_1.5	552997.22	4173751.6	1.5	1.90E-03	5.20E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.73E-10	9.29E-06
553017.22_4173751.6_1.5	553017.22	4173751.6	1.5	1.89E-03	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.79E-10	9.36E-06
553037.22_4173751.6_1.5	553037.22	4173751.6	1.5	1.93E-03	5.50E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.18E-10	9.82E-06
553057.22_4173751.6_1.5	553057.22	4173751.6	1.5	1.90E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06
553077.22_4173751.6_1.5	553077.22	4173751.6	1.5	1.87E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06
553097.22_4173751.6_1.5	553097.22	4173751.6	1.5	1.88E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.08E-10	9.71E-06
553117.22_4173751.6_1.5	553117.22	4173751.6	1.5	1.89E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.36E-10	1.00E-05
553137.22_4173751.6_1.5	553137.22	4173751.6	1.5	2.18E-03	7.17E-05	2.10E-03	1.41E-04	7.59E-04	4.04E-04	1.07E-09	1.28E-05
553157.22_4173751.6_1.5	553157.22	4173751.6	1.5	2.33E-03	8.07E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
553177.22_4173751.6_1.5	553177.22	4173751.6	1.5	2.38E-03	8.37E-05	2.45E-03	1.64E-04	8.86E-04	4.72E-04	1.24E-09	1.49E-05
553197.22_4173751.6_1.5	553197.22	4173751.6	1.5	2.37E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
553217.22_4173751.6_1.5	553217.22	4173751.6	1.5	2.38E-03	8.54E-05	2.50E-03	1.68E-04	9.04E-04	4.82E-04	1.27E-09	1.52E-05
553237.22_4173751.6_1.5	553237.22	4173751.6	1.5	2.38E-03	8.58E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	1.28E-09	1.53E-05
553257.22_4173751.6_1.5	553257.22	4173751.6	1.5	2.34E-03	8.47E-05	2.48E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05
553277.22_4173751.6_1.5	553277.22	4173751.6	1.5	2.23E-03	7.94E-05	2.33E-03	1.56E-04	8.41E-04	4.48E-04	1.18E-09	1.42E-05
553297.22_4173751.6_1.5	553297.22	4173751.6	1.5	2.12E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
553317.22_4173751.6_1.5	553317.22	4173751.6	1.5	2.10E-03	7.41E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
553337.22_4173751.6_1.5	553337.22	4173751.6	1.5	2.14E-03	7.70E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
553357.22_4173751.6_1.5	553357.22	4173751.6	1.5	2.19E-03	7.91E-05	2.32E-03	1.55E-04	8.38E-04	4.46E-04	1.18E-09	1.41E-05
553377.22_4173751.6_1.5	553377.22	4173751.6	1.5	2.14E-03	7.73E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
553397.22_4173751.6_1.5	553397.22	4173751.6	1.5	2.10E-03	7.56E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.12E-09	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4173751.6_1.5	553417.22	4173751.6	1.5	2.05E-03	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4173751.6_1.5	553437.22	4173751.6	1.5	2.00E-03	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.04E-04	1.06E-09	1.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4173751.6_1.5	553457.22	4173751.6	1.5	1.95E-03	6.94E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4173751.6_1.5	553477.22	4173751.6	1.5	1.91E-03	6.72E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.99E-10	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4173751.6_1.5	553497.22	4173751.6	1.5	1.86E-03	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.67E-10	1.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4173751.6_1.5	553517.22	4173751.6	1.5	1.81E-03	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	9.30E-10	1.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4173751.6_1.5	553537.22	4173751.6	1.5	1.76E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.41E-04	9.00E-10	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4173751.6_1.5	553557.22	4173751.6	1.5	1.72E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4173751.6_1.5	553577.22	4173751.6	1.5	1.67E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.15E-04	8.31E-10	9.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4173751.6_1.5	553597.22	4173751.6	1.5	1.62E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.92E-10	9.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4173751.6_1.5	553617.22	4173751.6	1.5	1.56E-03	5.05E-05	1.48E-03	9.93E-05	5.35E-04	2.85E-04	7.51E-10	9.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4173751.6_1.5	553637.22	4173751.6	1.5	1.51E-03	4.85E-05	1.42E-03	9.52E-05	5.13E-04	2.74E-04	7.21E-10	8.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4173771.6_1.5	552177.22	4173771.6	1.5	1.63E-03	5.07E-05	1.49E-03	9.97E-05	5.37E-04	2.86E-04	7.54E-10	9.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552197.22_4173771.6_1.5	552197.22	4173771.6	1.5	1.70E-03	5.21E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	7.75E-10	9.31E-06	2.58E-08	6.25E-07	6.90E-07	1.05E-07	1.45	Off-site Resident
552217.22_4173771.6_1.5	552217.22	4173771.6	1.5	1.75E-03	5.34E-05	1.57E-03	1.05E-04	5.66E-04	3.01E-04	7.94E-10	9.54E-06	2.66E-08	6.45E-07	7.12E-07	1.08E-07	1.49	Off-site Resident
552237.22_4173771.6_1.5	552237.22	4173771.6	1.5	1.80E-03	5.46E-05	1.60E-03	1.07E-04	5.79E-04	3.08E-04	8.12E-10	9.76E-06	2.74E-08	6.64E-07	7.33E-07	1.11E-07	1.54	Off-site Resident
552257.22_4173771.6_1.5	552257.22	4173771.6	1.5	1.87E-03	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	8.37E-10	1.01E-05	2.83E-08	6.87E-07	7.58E-07	1.15E-07	1.59	Off-site Resident
552277.22_4173771.6_1.5	552277.22	4173771.6	1.5	1.94E-03	5.84E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	8.68E-10	1.04E-05	2.94E-08	7.13E-07	7.86E-07	1.20E-07	1.65	Off-site Resident
552297.22_4173771.6_1.5	552297.22	4173771.6	1.5	2.01E-03	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552317.22_4173771.6_1.5	552317.22	4173771.6	1.5	2.08E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.36E-10	1.12E-05	3.16E-08	7.66E-07	8.44E-07	1.28E-07	1.77	Off-site Resident
552337.22_4173771.6_1.5	552337.22	4173771.6	1.5	2.15E-03	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	9.78E-10	1.18E-05	3.27E-08	7.94E-07	8.75E-07	1.33E-07	1.84	Off-site Resident
552357.22_4173771.6_1.5	552357.22	4173771.6	1.5	2.24E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	1.03E-09	1.24E-05	3.41E-08	8.27E-07	9.12E-07	1.39E-07	1.91	Off-site Resident
552377.22_4173771.6_1.5	552377.22	4173771.6	1.5	2.34E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552397.22_4173771.6_1.5	552397.22	4173771.6	1.5	2.46E-03	8.03E-05	2.36E-03	1.58E-04	8.51E-04	4.53E-04	1.19E-09	1.43E-05	3.77E-08	9.15E-07	1.01E-06	1.53E-07	2.11	Off-site Resident
552417.22_4173771.6_1.5	552417.22	4173771.6	1.5	2.66E-03	9.02E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05	4.10E-08	9.94E-07	1.10E-06	1.67E-07	2.30	Off-site Resident
552437.22_4173771.6_1.5	552437.22	4173771.6	1.5	2.89E-03	9.89E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552457.22_4173771.6_1.5	552457.22	4173771.6	1.5	3.30E-03	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552477.22_4173771.6_1.5	552477.22	4173771.6	1.5	3.23E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.52E-09	1.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552497.22_4173771.6_1.5	552497.22	4173771.6	1.5	3.60E-03	1.13E-04	3.32E-03	2.23E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552517.22_4173771.6_1.5	552517.22	4173771.6	1.5	3.84E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.71E-04	1.77E-09	2.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552537.22_4173771.6_1.5	552537.22	4173771.6	1.5	3.66E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552557.22_4173771.6_1.5	552557.22	4173771.6	1.5	3.49E-03	9.99E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552577.22_4173771.6_1.5	552577.22	4173771.6	1.5	3.33E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.42E-09	1.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552597.22_4173771.6_1.5	552597.22	4173771.6	1.5	3.21E-03	9.36E-05	2.74E-03	1.84E-04	9.91E-04	5.28E-04	1.39E-09	1.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552617.22_4173771.6_1.5	552617.22	4173771.6	1.5	3.14E-03	9.28E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	1.38E-09	1.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552637.22_4173771.6_1.5	552637.22	4173771.6	1.5	3.15E-03	9.36E-05	2.75E-03	1.84E-04	9.91E-04	5.28E-04	1.39E-09	1.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552657.22_4173771.6_1.5	552657.22	4173771.6	1.5	3.21E-03	9.57E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552677.22_4173771.6_1.5	552677.22	4173771.6	1.5	3.30E-03	9.99E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.48E-09	1.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552697.22_4173771.6_1.5	552697.22	4173771.6	1.5	3.44E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.05E-04	1.59E-09	1.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552717.22_4173771.6_1.5	552717.22	4173771.6	1.5	3.69E-03	1.21E-04	3.55E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4173771.6_1.5	552737.22	4173771.6	1.5	3.86E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.45E-04	1.96E-09	2.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4173771.6_1.5	552757.22	4173771.6	1.5	3.74E-03	1.28E-04	3.75E-03	2.51E-04	1.35E-03	7.21E-04	1.90E-09	2.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4173771.6_1.5	552777.22	4173771.6	1.5	3.71E-03	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.91E-09	2.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4173771.6_1.5	552797.22	4173771.6	1.5	4.70E-03	1.85E-04	5.43E-03	3.64E-04	1.96E-03	1.04E-03	2.75E-09	3.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4173771.6_1.5	552817.22	4173771.6	1.5	4.01E-03	1.52E-04	4.45E-03	2.98E-04	1.61E-03	8.57E-04	2.26E-09	2.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552837.22_4173771.6_1.5	552837.22	4173771.6	1.5	3.60E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4173771.6_1.5	552857.22	4173771.6	1.5	3.33E-03	1.21E-04	3.55E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4173771.6_1.5	552877.22	4173771.6	1.5	3.15E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4173771.6_1.5	552897.22	4173771.6	1.5	2.98E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.89E-04	1.55E-09	1.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552917.22_4173771.6_1.5	552917.22	4173771.6	1.5	2.54E-03	8.27E-05	2.43E-03	1.62E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552937.22_4173771.6_1.5	552937.22	4173771.6	1.5	2.27E-03	6.95E-05	2.04E-03	1.36E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552957.22_4173771.6_1.5	552957.22	4173771.6	1.5	2.05E-03	5.93E-05	1.74E-03	1.17E-04	6.28E-04	3.35E-04	8.82E-10	1.06E-05	3.10E-08	7.53E-07	8.30E-07	1.26E-07	1.74	Off-site Resident
552977.22_4173771.6_1.5	552977.22	4173771.6	1.5	1.86E-03	5.05E-05	1.48E-03	9.91E-05	5.34E-04	2.85E-04	7.50E-10	9.01E-06	2.79E-08	6.78E-07	7.47E-07	1.14E-07	1.57	Off-site Resident
552997.22_4173771.6_1.5	552997.22	4173771.6	1.5	1.85E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.60E-10	9.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4173771.6_1.5	553017.22	4173771.6	1.5	1.86E-03	5.27E-05	1.55E-03	1.04E-04	5.58E-04	2.97E-04	7.84E-10	9.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4173771.6_1.5	553037.22	4173771.6	1.5	1.94E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.24E-04	8.55E-10	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4173771.6_1.5	553057.22	4173771.6	1.5	1.97E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.85E-10	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4173771.6_1.5	553077.22	4173771.6	1.5	1.96E-03	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.89E-10	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553097.22_4173771.6_1.5	553097.22	4173771.6	1.5	1.93E-03	5.87E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.73E-10	1.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553117.22_4173771.6_1.5	553117.22	4173771.6	1.5	1.97E-03	6.15E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.14E-10	1.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553137.22_4173771.6_1.5	553137.22	4173771.6	1.5	2.03E-03	6.55E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.74E-10	1.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553157.22_4173771.6_1.5	553157.22	4173771.6	1.5	2.03E-03	6.65E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.88E-10	1.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553177.22_4173771.6_1.5	553177.22	4173771.6	1.5	2.18E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553197.22_4173771.6_1.5	553197.22	4173771.6	1.5	2.30E-03	8.17E-05	2.40E-03	1.61E-04	8.65E-04	4.61E-04	1.22E-09	1.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553217.22_4173771.6_1.5	553217.22	4173771.6	1.5	2.34E-03	8.42E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553237.22_4173771.6_1.5	553237.22	4173771.6	1.5	2.30E-03	8.32E-05	2.44E-03	1.63E-04	8.81E-04	4.70E-04	1.24E-09	1.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553257.22_4173771.6_1.5	553257.22	4173771.6	1.5	2.32E-03	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553277.22_4173771.6_1.5	553277.22	4173771.6	1.5	2.14E-03	7.58E-05	2.22E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553297.22_4173771.6_1.5	553297.22	4173771.6	1.5	2.06E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4173771.6_1.5	553317.22	4173771.6	1.5	2.04E-03	7.20E-05	2.11E-03	1.41E-04	7.63E-04	4.06E-04	1.07E-09	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4173771.6_1.5	553337.22	4173771.6	1.5	2.13E-03	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4173771.6_1.5	553357.22	4173771.6	1.5	2.14E-03	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	1.16E-09	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4173771.6_1.5	553377.22	4173771.6	1.5	2.10E-03	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4173771.6_1.5	553397.22	4173771.6	1.5	2.06E-03	7.48E-05	2.20E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4173771.6_1.5	553417.22	4173771.6	1.5	2.02E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4173771.6_1.5	553437.22	4173771.6	1.5	1.97E-03	7.10E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4173771.6_1.5	553457.22	4173771.6	1.5	1.92E-03	6.90E-05	2.02E-03	1.36E-04	7.31E-04	3.89E-04	1.03E-09	1.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4173771.6_1.5	553477.22	4173771.6	1.5	1.88E-03	6.70E-05	1.96E-03	1.32E-04	7.09E-04	3.78E-04	9.96E-10	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4173771.6_1.5	553497.22	4173771.6	1.5	1.84E-03	6.48E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.64E-10	1.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4173771.6_1.5	553517.22	4173771.6	1.5	1.79E-03	6.27E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.32E-10	1.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4173771.6_1.5	553537.22	4173771.6	1.5	1.74E-03	6.07E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.02E-10	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4173771.6_1.5	553557.22	4173771.6	1.5	1.70E-03	5.86E-05	1.72E-03	1.15E-04	6.20E-04	3.30E-04	8.71E-10	1.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4173771.6_1.5	553577.22	4173771.6	1.5	1.65E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.32E-10	9.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4173771.6_1.5	553597.22	4173771.6	1.5	1.60E-03	5.37E-05	1.58E-03	1.05E-04	5.69E-04	3.03E-04	7.98E-10	9.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4173771.6_1.5	553617.22	4173771.6	1.5	1.55E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.61E-10	9.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4173791.6_1.5	552177.22	4173791.6	1.5	1.59E-03	4.85E-05	1.42E-03	9.52E-05	5.13E-04	2.74E-04	7.21E-10	8.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552197.22_4173791.6_1.5	552197.22	4173791.6	1.5	1.64E-03	4.99E-05	1.46E-03	9.81E-05	5.29E-04	2.82E-04	7.42E-10	8.91E-06	2.50E-08	6.05E-07	6.68E-07	1.02E-07	1.40	Off-site Resident
552217.22_4173791.6_1.5	552217.22	4173791.6	1.5	1.70E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552237.22_4173791.6_1.5	552237.22	4173791.6	1.5	1.75E-03	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.79E-10	9.36E-06	2.65E-08	6.43E-07	7.09E-07	1.08E-07	1.49	Off-site Resident
552257.22_4173791.6_1.5	552257.22	4173791.6	1.5	1.80E-03	5.39E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	8.02E-10	9.63E-06	2.73E-08	6.63E-07	7.31E-07	1.11E-07	1.53	Off-site Resident
552277.22_4173791.6_1.5	552277.22	4173791.6	1.5	1.87E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.32E-10	1.00E-05	2.83E-08	6.86E-07	7.57E-07	1.15E-07	1.59	Off-site Resident
552297.22_4173791.6_1.5	552297.22	4173791.6	1.5	1.94E-03	5.83E-05	1.71E-03	1.15E-04	6.17E-04	3.29E-04	8.67E-10	1.04E-05	2.94E-08	7.13E-07	7.86E-07	1.20E-07	1.65	Off-site Resident
552317.22_4173791.6_1.5	552317.22	4173791.6	1.5	1.99E-03	6.03E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.97E-10	1.08E-05	3.03E-08	7.34E-07	8.09E-07	1.23E-07	1.70	Off-site Resident
552337.22_4173791.6_1.5	552337.22	4173791.6	1.5	2.06E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.37E-10	1.12E-05	3.13E-08	7.60E-07	8.38E-07	1.27E-07	1.76	Off-site Resident
552357.22_4173791.6_1.5	552357.22	4173791.6	1.5	2.14E-03	6.63E-05	1.94E-03	1.30E-04	7.02E-04	3.74E-04	9.85E-10	1.18E-05	3.25E-08	7.89E-07	8.70E-07	1.32E-07	1.82	Off-site Resident
552377.22_4173791.6_1.5	552377.22	4173791.6	1.5	2.23E-03	7.07E-05	2.07E-03	1.39E-04	7.49E-04	3.99E-04	1.05E-09	1.26E-05	3.40E-08	8.25E-07	9.10E-07	1.38E-07	1.91	Off-site Resident
552397.22_4173791.6_1.5	552397.22	4173791.6	1.5	2.34E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	1.13E-09	1.36E-05	3.59E-08	8.71E-07	9.60E-07	1.46E-07	2.01	Off-site Resident
552417.22_4173791.6_1.5	552417.22	4173791.6	1.5	2.53E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552937.22_4173791.6_1.5	552937.22	4173791.6	1.5	2.35E-03	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.12E-09	1.34E-05
552957.22_4173791.6_1.5	552957.22	4173791.6	1.5	2.17E-03	6.69E-05	1.96E-03	1.31E-04	7.08E-04	3.77E-04	9.94E-10	1.19E-05
552977.22_4173791.6_1.5	552977.22	4173791.6	1.5	2.01E-03	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.88E-10	1.07E-05
552997.22_4173791.6_1.5	552997.22	4173791.6	1.5	1.97E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05
553017.22_4173791.6_1.5	553017.22	4173791.6	1.5	1.94E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.57E-10	1.03E-05
553037.22_4173791.6_1.5	553037.22	4173791.6	1.5	1.99E-03	6.15E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.14E-10	1.10E-05
553057.22_4173791.6_1.5	553057.22	4173791.6	1.5	1.99E-03	6.20E-05	1.82E-03	1.22E-04	6.56E-04	3.50E-04	9.22E-10	1.11E-05
553077.22_4173791.6_1.5	553077.22	4173791.6	1.5	1.98E-03	6.22E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.25E-10	1.11E-05
553097.22_4173791.6_1.5	553097.22	4173791.6	1.5	2.04E-03	6.58E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.78E-10	1.17E-05
553117.22_4173791.6_1.5	553117.22	4173791.6	1.5	2.15E-03	7.21E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05
553137.22_4173791.6_1.5	553137.22	4173791.6	1.5	2.25E-03	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05
553157.22_4173791.6_1.5	553157.22	4173791.6	1.5	2.30E-03	8.17E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	1.21E-09	1.46E-05
553177.22_4173791.6_1.5	553177.22	4173791.6	1.5	2.32E-03	8.33E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05
553197.22_4173791.6_1.5	553197.22	4173791.6	1.5	2.32E-03	8.41E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
553217.22_4173791.6_1.5	553217.22	4173791.6	1.5	2.32E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.77E-04	1.26E-09	1.51E-05
553237.22_4173791.6_1.5	553237.22	4173791.6	1.5	2.31E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.77E-04	1.26E-09	1.51E-05
553257.22_4173791.6_1.5	553257.22	4173791.6	1.5	2.28E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
553277.22_4173791.6_1.5	553277.22	4173791.6	1.5	2.07E-03	7.33E-05	2.15E-03	1.44E-04	7.76E-04	4.14E-04	1.09E-09	1.31E-05
553297.22_4173791.6_1.5	553297.22	4173791.6	1.5	2.01E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
553317.22_4173791.6_1.5	553317.22	4173791.6	1.5	2.00E-03	7.10E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
553337.22_4173791.6_1.5	553337.22	4173791.6	1.5	2.13E-03	7.83E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.16E-09	1.40E-05
553357.22_4173791.6_1.5	553357.22	4173791.6	1.5	2.12E-03	7.75E-05	2.27E-03	1.52E-04	8.21E-04	4.37E-04	1.15E-09	1.38E-05
553377.22_4173791.6_1.5	553377.22	4173791.6	1.5	2.08E-03	7.65E-05	2.24E-03	1.50E-04	8.10E-04	4.32E-04	1.14E-09	1.37E-05
553397.22_4173791.6_1.5	553397.22	4173791.6	1.5	2.04E-03	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
553417.22_4173791.6_1.5	553417.22	4173791.6	1.5	2.00E-03	7.30E-05	2.14E-03	1.43E-04	7.72E-04	4.12E-04	1.08E-09	1.30E-05
553437.22_4173791.6_1.5	553437.22	4173791.6	1.5	1.95E-03	7.10E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
553457.22_4173791.6_1.5	553457.22	4173791.6	1.5	1.91E-03	6.90E-05	2.02E-03	1.36E-04	7.31E-04	3.89E-04	1.03E-09	1.23E-05
553477.22_4173791.6_1.5	553477.22	4173791.6	1.5	1.86E-03	6.70E-05	1.97E-03	1.32E-04	7.09E-04	3.78E-04	9.96E-10	1.20E-05
553497.22_4173791.6_1.5	553497.22	4173791.6	1.5	1.82E-03	6.49E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.65E-10	1.16E-05
553517.22_4173791.6_1.5	553517.22	4173791.6	1.5	1.77E-03	6.27E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.33E-10	1.12E-05
553537.22_4173791.6_1.5	553537.22	4173791.6	1.5	1.72E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.01E-10	1.08E-05
553557.22_4173791.6_1.5	553557.22	4173791.6	1.5	1.68E-03	5.85E-05	1.72E-03	1.15E-04	6.19E-04	3.30E-04	8.70E-10	1.04E-05
553577.22_4173791.6_1.5	553577.22	4173791.6	1.5	1.63E-03	5.63E-05	1.65E-03	1.11E-04	5.97E-04	3.18E-04	8.38E-10	1.01E-05
553597.22_4173791.6_1.5	553597.22	4173791.6	1.5	1.59E-03	5.37E-05	1.58E-03	1.06E-04	5.69E-04	3.03E-04	7.99E-10	9.59E-06
552177.22_4173811.6_1.5	552177.22	4173811.6	1.5	1.53E-03	4.60E-05	1.35E-03	9.04E-05	4.87E-04	2.60E-04	6.85E-10	8.22E-06
552197.22_4173811.6_1.5	552197.22	4173811.6	1.5	1.57E-03	4.68E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.96E-10	8.36E-06
552217.22_4173811.6_1.5	552217.22	4173811.6	1.5	1.64E-03	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06
552237.22_4173811.6_1.5	552237.22	4173811.6	1.5	1.69E-03	5.03E-05	1.47E-03	9.87E-05	5.32E-04	2.84E-04	7.47E-10	8.98E-06
552257.22_4173811.6_1.5	552257.22	4173811.6	1.5	1.73E-03	5.13E-05	1.51E-03	1.01E-04	5.43E-04	2.90E-04	7.63E-10	9.17E-06
552277.22_4173811.6_1.5	552277.22	4173811.6	1.5	1.79E-03	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.94E-10	9.53E-06
552297.22_4173811.6_1.5	552297.22	4173811.6	1.5	1.86E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.32E-10	9.99E-06
552317.22_4173811.6_1.5	552317.22	4173811.6	1.5	1.91E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.04E-05
552337.22_4173811.6_1.5	552337.22	4173811.6	1.5	1.97E-03	6.04E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.98E-10	1.08E-05
552357.22_4173811.6_1.5	552357.22	4173811.6	1.5	2.03E-03	6.32E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.40E-10	1.13E-05
552377.22_4173811.6_1.5	552377.22	4173811.6	1.5	2.12E-03	6.72E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	1.00E-09	1.20E-05
552397.22_4173811.6_1.5	552397.22	4173811.6	1.5	2.24E-03	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
552417.22_4173811.6_1.5	552417.22	4173811.6	1.5	2.42E-03	7.88E-05	2.31E-03	1.55E-04	8.34E-04	4.45E-04	1.17E-09	1.41E-05
552437.22_4173811.6_1.5	552437.22	4173811.6	1.5	2.76E-03	9.08E-05	2.66E-03	1.78E-04	9.61E-04	5.12E-04	1.35E-09	1.62E-05
552457.22_4173811.6_1.5	552457.22	4173811.6	1.5	3.02E-03	9.70E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05
552477.22_4173811.6_1.5	552477.22	4173811.6	1.5	3.11E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
552497.22_4173811.6_1.5	552497.22	4173811.6	1.5	3.22E-03	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.41E-09	1.70E-05
552517.22_4173811.6_1.5	552517.22	4173811.6	1.5	3.55E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552537.22_4173811.6_1.5	552537.22	4173811.6	1.5	3.72E-03	1.17E-04	3.43E-03	2.29E-04	1.24E-03	6.59E-04	1.74E-09	2.08E-05
552557.22_4173811.6_1.5	552557.22	4173811.6	1.5	3.47E-03	1.05E-04	3.09E-03	2.07E-04	1.11E-03	5.94E-04	1.56E-09	1.88E-05
552577.22_4173811.6_1.5	552577.22	4173811.6	1.5	3.27E-03	9.83E-05	2.88E-03	1.93E-04	1.04E-03	5.55E-04	1.46E-09	1.76E-05
552597.22_4173811.6_1.5	552597.22	4173811.6	1.5	3.12E-03	9.44E-05	2.77E-03	1.85E-04	9.99E-04	5.33E-04	1.40E-09	1.69E-05
552617.22_4173811.6_1.5	552617.22	4173811.6	1.5	3.03E-03	9.25E-05	2.72E-03	1.82E-04	9.80E-04	5.22E-04	1.38E-09	1.65E-05
552637.22_4173811.6_1.5	552637.22	4173811.6	1.5	3.01E-03	9.24E-05	2.71E-03	1.81E-04	9.78E-04	5.21E-04	1.37E-09	1.65E-05
552657.22_4173811.6_1.5	552657.22	4173811.6	1.5	3.04E-03	9.39E-05	2.75E-03	1.84E-04	9.94E-04	5.30E-04	1.40E-09	1.68E-05
552677.22_4173811.6_1.5	552677.22	4173811.6	1.5	3.13E-03	9.75E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552697.22_4173811.6_1.5	552697.22	4173811.6	1.5	3.26E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
552717.22_4173811.6_1.5	552717.22	4173811.6	1.5	3.51E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552737.22_4173811.6_1.5	552737.22	4173811.6	1.5	3.70E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
552757.22_4173811.6_1.5	552757.22	4173811.6	1.5	3.54E-03	1.22E-04	3.59E-03	2.40E-04	1.29E-03	6.90E-04	1.82E-09	2.18E-05
552777.22_4173811.6_1.5	552777.22	4173811.6	1.5	3.52E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.94E-04	1.83E-09	2.20E-05
552797.22_4173811.6_1.5	552797.22	4173811.6	1.5	4.48E-03	1.77E-04	5.19E-03	3.47E-04	1.87E-03	9.98E-04	2.63E-09	3.16E-05
552817.22_4173811.6_1.5	552817.22	4173811.6	1.5	3.77E-03	1.42E-04	4.16E-03	2.78E-04	1.50E-03	8.00E-04	2.11E-09	2.53E-05
552837.22_4173811.6_1.5	552837.22	4173811.6	1.5	3.38E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.97E-04	1.84E-09	2.21E-05
552857.22_4173811.6_1.5	552857.22	4173811.6	1.5	3.05E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.63E-09	1.95E-05
552877.22_4173811.6_1.5	552877.22	4173811.6	1.5	2.81E-03	9.84E-05	2.89E-03	1.93E-04	1.04E-03	5.55E-04	1.46E-09	1.76E-05
552897.22_4173811.6_1.5	552897.22	4173811.6	1.5	2.66E-03	9.16E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	1.36E-09	1.64E-05
552917.22_4173811.6_1.5	552917.22	4173811.6	1.5	2.58E-03	8.81E-05	2.58E-03	1.73E-04	9.33E-04	4.97E-04	1.31E-09	1.57E-05
552937.22_4173811.6_1.5	552937.22	4173811.6	1.5	2.48E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552957.22_4173811.6_1.5	552957.22	4173811.6	1.5	2.33E-03	7.69E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
552977.22_4173811.6_1.5	552977.22	4173811.6	1.5	2.21E-03	7.15E-05	2.10E-03	1.41E-04	7.57E-04	4.04E-04	1.06E-09	1.28E-05
552997.22_4173811.6_1.5	552997.22	4173811.6	1.5	2.15E-03	6.92E-05	2.03E-03	1.36E-04	7.33E-04	3.91E-04	1.03E-09	1.24E-05
553017.22_4173811.6_1.5	553017.22	4173811.6	1.5	2.08E-03	6.65E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.88E-10	1.19E-05
553037.22_4173811.6_1.5	553037.22	4173811.6	1.5	2.14E-03	7.02E-05	2.06E-03	1.38E-04	7.44E-04	3.96E-04	1.04E-09	1.25E-05
553057.22_4173811.6_1.5	553057.22	4173811.6	1.5	2.23E-03	7.60E-05	2.23E-03	1.49E-04	8.04E-04	4.29E-04	1.13E-09	1.36E-05
553077.22_4173811.6_1.5	553077.22	4173811.6	1.5	2.27E-03	7.85E-05	2.30E-03	1.54E-04	8.32E-04	4.43E-04	1.17E-09	1.40E-05
553097.22_4173811.6_1.5	553097.22	4173811.6	1.5	2.30E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
553117.22_4173811.6_1.5	553117.22	4173811.6	1.5	2.30E-03	8.13E-05	2.38E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
553137.22_4173811.6_1.5	553137.22	4173811.6	1.5	2.30E-03	8.21E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.47E-05
553157.22_4173811.6_1.5	553157.22	4173811.6	1.5	2.30E-03	8.26E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
553177.22_4173811.6_1.5	553177.22	4173811.6	1.5	2.30E-03	8.35E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05
553197.22_4173811.6_1.5	553197.22	4173811.6	1.5	2.31E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.77E-04	1.26E-09	1.51E-05
553217.22_4173811.6_1.5	553217.22	4173811.6	1.5	2.31E-03	8.52E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	1.27E-09	1.52E-05
553237.22_4173811.6_1.5	553237.22	4173811.6	1.5	2.30E-03	8.49E-05	2.49E-03	1.67E-04	8.99E-04	4.79E-04	1.26E-09	1.52E-05
553257.22_4173811.6_1.5	553257.22	4173811.6	1.5	2.27E-03	8.41E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
553277.22_4173811.6_1.5	553277.22	4173811.6	1.5	2.02E-03	7.18E-05	2.11E-03	1.41E-04	7.61E-04	4.05E-04	1.07E-09	1.28E-05
553297.22_4173811.6_1.5	553297.22	4173811.6	1.5	1.99E-03	7.06E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
553317.22_4173811.6_1.5	553317.22	4173811.6	1.5	2.00E-03	7.16E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	1.06E-09	1.28E-05
553337.22_4173811.6_1.5	553337.22	4173811.6	1.5	2.15E-03	8.03E-05	2.36E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
553357.22_4173811.6_1.5	553357.22	4173811.6	1.5	2.12E-03	7.86E-05	2.30E-03	1.54E-04	8.32E-04	4.43E-04	1.17E-09	1.40E-05
553377.22_4173811.6_1.5	553377.22	4173811.6	1.5	2.09E-03	7.75E-05	2.27E-03	1.52E-04	8.21E-04	4.38E-04	1.15E-09	1.38E-05
553397.22_4173811.6_1.5	553397.22	4173811.6	1.5	2.04E-03	7.55E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05
553417.22_4173811.6_1.5	553417.22	4173811.6	1.5	1.99E-03	7.36E-05	2.16E-03	1.45E-04	7.80E-04	4.15E-04	1.09E-09	1.31E-05
553437.22_4173811.6_1.5	553437.22	4173811.6	1.5	1.95E-03	7.14E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	1.06E-09	1.28E-05
553457.22_4173811.6_1.5	553457.22	4173811.6	1.5	1.90E-03	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
553477.22_4173811.6_1.5	553477.22	4173811.6	1.5	1.85E-03	6.71E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.98E-10	1.20E-05
553497.22_4173811.6_1.5	553497.22	4173811.6	1.5	1.80E-03	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05
553517.22_4173811.6_1.5	553517.22	4173811.6	1.5	1.76E-03	6.27E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.33E-10	1.12E-05
553537.22_4173811.6_1.5	553537.22	4173811.6	1.5	1.71E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.41E-04	9.00E-10	1.08E-05
553557.22_4173811.6_1.5	553557.22	4173811.6	1.5	1.66E-03	5.83E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	8.67E-10	1.04E-05
553577.22_4173811.6_1.5	553577.22	4173811.6	1.5	1.61E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05
552197.22_4173831.6_1.5	552197.22	4173831.6	1.5	1.51E-03	4.44E-05	1.30E-03	8.73E-05	4.71E-04	2.51E-04	6.61E-10	7.94E-06
552217.22_4173831.6_1.5	552217.22	4173831.6	1.5	1.58E-03	4.69E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.97E-10	8.37E-06
552237.22_4173831.6_1.5	552237.22	4173831.6	1.5	1.63E-03	4.81E-05	1.41E-03	9.44E-05	5.09E-04	2.71E-04	7.14E-10	8.58E-06
552257.22_4173831.6_1.5	552257.22	4173831.6	1.5	1.67E-03	4.91E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	7.31E-10	8.77E-06
552277.22_4173831.6_1.5	552277.22	4173831.6	1.5	1.73E-03	5.13E-05	1.51E-03	1.01E-04	5.43E-04	2.89E-04	7.63E-10	9.16E-06
552297.22_4173831.6_1.5	552297.22	4173831.6	1.5	1.78E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.92E-10	9.52E-06
552317.22_4173831.6_1.5	552317.22	4173831.6	1.5	1.83E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.94E-06
552337.22_4173831.6_1.5	552337.22	4173831.6	1.5	1.88E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.59E-10	1.03E-05
552357.22_4173831.6_1.5	552357.22	4173831.6	1.5	1.94E-03	6.04E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.98E-10	1.08E-05
552377.22_4173831.6_1.5	552377.22	4173831.6	1.5	2.02E-03	6.39E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.50E-10	1.14E-05
552397.22_4173831.6_1.5	552397.22	4173831.6	1.5	2.15E-03	6.87E-05	2.01E-03	1.35E-04	7.27E-04	3.88E-04	1.02E-09	1.23E-05
552417.22_4173831.6_1.5	552417.22	4173831.6	1.5	2.33E-03	7.35E-05	2.16E-03	1.44E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552437.22_4173831.6_1.5	552437.22	4173831.6	1.5	2.62E-03	8.22E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
552457.22_4173831.6_1.5	552457.22	4173831.6	1.5	3.04E-03	9.80E-05	2.88E-03	1.92E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
552477.22_4173831.6_1.5	552477.22	4173831.6	1.5	3.28E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552497.22_4173831.6_1.5	552497.22	4173831.6	1.5	3.20E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
552517.22_4173831.6_1.5	552517.22	4173831.6	1.5	3.18E-03	9.21E-05	2.70E-03	1.81E-04	9.75E-04	5.20E-04	1.37E-09	1.64E-05
552537.22_4173831.6_1.5	552537.22	4173831.6	1.5	3.84E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.11E-04	1.87E-09	2.25E-05
552557.22_4173831.6_1.5	552557.22	4173831.6	1.5	3.50E-03	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
3.59E-08	8.70E-07	9.59E-07	1.46E-07	2.01	Off-site Resident
3.30E-08	8.01E-07	8.83E-07	1.34E-07	1.85	Off-site Resident
3.05E-08	7.39E-07	8.15E-07	1.24E-07	1.71	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552577.22_4173831.6_1.5	552577.22	4173831.6	1.5	3.27E-03	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05
552597.22_4173831.6_1.5	552597.22	4173831.6	1.5	3.09E-03	9.55E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
552617.22_4173831.6_1.5	552617.22	4173831.6	1.5	2.99E-03	9.29E-05	2.73E-03	1.83E-04	9.84E-04	5.24E-04	1.38E-09	1.66E-05
552637.22_4173831.6_1.5	552637.22	4173831.6	1.5	2.95E-03	9.22E-05	2.70E-03	1.81E-04	9.76E-04	5.20E-04	1.37E-09	1.65E-05
552657.22_4173831.6_1.5	552657.22	4173831.6	1.5	2.97E-03	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.26E-04	1.39E-09	1.67E-05
552677.22_4173831.6_1.5	552677.22	4173831.6	1.5	3.05E-03	9.65E-05	2.83E-03	1.90E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552697.22_4173831.6_1.5	552697.22	4173831.6	1.5	3.18E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.84E-05
552717.22_4173831.6_1.5	552717.22	4173831.6	1.5	3.41E-03	1.15E-04	3.39E-03	2.27E-04	1.22E-03	6.51E-04	1.72E-09	2.06E-05
552737.22_4173831.6_1.5	552737.22	4173831.6	1.5	3.54E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.95E-04	1.83E-09	2.20E-05
552757.22_4173831.6_1.5	552757.22	4173831.6	1.5	3.50E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05
552777.22_4173831.6_1.5	552777.22	4173831.6	1.5	3.48E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.83E-09	2.19E-05
552797.22_4173831.6_1.5	552797.22	4173831.6	1.5	4.41E-03	1.75E-04	5.13E-03	3.44E-04	1.85E-03	9.87E-04	2.60E-09	3.12E-05
552817.22_4173831.6_1.5	552817.22	4173831.6	1.5	3.78E-03	1.44E-04	4.23E-03	2.83E-04	1.52E-03	8.13E-04	2.14E-09	2.57E-05
552837.22_4173831.6_1.5	552837.22	4173831.6	1.5	3.39E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.86E-09	2.24E-05
552857.22_4173831.6_1.5	552857.22	4173831.6	1.5	3.09E-03	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.36E-04	1.67E-09	2.01E-05
552877.22_4173831.6_1.5	552877.22	4173831.6	1.5	2.87E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.84E-05
552897.22_4173831.6_1.5	552897.22	4173831.6	1.5	2.74E-03	9.73E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552917.22_4173831.6_1.5	552917.22	4173831.6	1.5	2.63E-03	9.27E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	1.38E-09	1.66E-05
552937.22_4173831.6_1.5	552937.22	4173831.6	1.5	2.56E-03	8.96E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	1.33E-09	1.60E-05
552957.22_4173831.6_1.5	552957.22	4173831.6	1.5	2.45E-03	8.42E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
552977.22_4173831.6_1.5	552977.22	4173831.6	1.5	2.39E-03	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552997.22_4173831.6_1.5	552997.22	4173831.6	1.5	2.31E-03	7.89E-05	2.32E-03	1.55E-04	8.36E-04	4.45E-04	1.17E-09	1.41E-05
553017.22_4173831.6_1.5	553017.22	4173831.6	1.5	2.36E-03	8.22E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
553037.22_4173831.6_1.5	553037.22	4173831.6	1.5	2.35E-03	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.67E-04	1.23E-09	1.48E-05
553057.22_4173831.6_1.5	553057.22	4173831.6	1.5	2.34E-03	8.24E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05
553077.22_4173831.6_1.5	553077.22	4173831.6	1.5	2.32E-03	8.22E-05	2.41E-03	1.61E-04	8.70E-04	4.64E-04	1.22E-09	1.47E-05
553097.22_4173831.6_1.5	553097.22	4173831.6	1.5	2.31E-03	8.23E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
553117.22_4173831.6_1.5	553117.22	4173831.6	1.5	2.31E-03	8.32E-05	2.44E-03	1.63E-04	8.81E-04	4.69E-04	1.24E-09	1.49E-05
553137.22_4173831.6_1.5	553137.22	4173831.6	1.5	2.31E-03	8.36E-05	2.45E-03	1.64E-04	8.85E-04	4.72E-04	1.24E-09	1.49E-05
553157.22_4173831.6_1.5	553157.22	4173831.6	1.5	2.32E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05
553177.22_4173831.6_1.5	553177.22	4173831.6	1.5	2.32E-03	8.57E-05	2.51E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05
553197.22_4173831.6_1.5	553197.22	4173831.6	1.5	2.32E-03	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.29E-09	1.54E-05
553217.22_4173831.6_1.5	553217.22	4173831.6	1.5	2.33E-03	8.73E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05
553237.22_4173831.6_1.5	553237.22	4173831.6	1.5	2.32E-03	8.71E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	1.30E-09	1.56E-05
553257.22_4173831.6_1.5	553257.22	4173831.6	1.5	2.30E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.55E-05
553277.22_4173831.6_1.5	553277.22	4173831.6	1.5	2.02E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.08E-09	1.30E-05
553297.22_4173831.6_1.5	553297.22	4173831.6	1.5	2.00E-03	7.20E-05	2.11E-03	1.42E-04	7.63E-04	4.07E-04	1.07E-09	1.29E-05
553317.22_4173831.6_1.5	553317.22	4173831.6	1.5	2.03E-03	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
553337.22_4173831.6_1.5	553337.22	4173831.6	1.5	2.21E-03	8.37E-05	2.46E-03	1.64E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
553357.22_4173831.6_1.5	553357.22	4173831.6	1.5	2.15E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05
553377.22_4173831.6_1.5	553377.22	4173831.6	1.5	2.11E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.42E-05
553397.22_4173831.6_1.5	553397.22	4173831.6	1.5	2.05E-03	7.72E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
553417.22_4173831.6_1.5	553417.22	4173831.6	1.5	2.00E-03	7.48E-05	2.20E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
553437.22_4173831.6_1.5	553437.22	4173831.6	1.5	1.95E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05
553457.22_4173831.6_1.5	553457.22	4173831.6	1.5	1.89E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.95E-04	1.04E-09	1.25E-05
553477.22_4173831.6_1.5	553477.22	4173831.6	1.5	1.84E-03	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
553497.22_4173831.6_1.5	553497.22	4173831.6	1.5	1.79E-03	6.52E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.69E-10	1.16E-05
553517.22_4173831.6_1.5	553517.22	4173831.6	1.5	1.74E-03	6.27E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.33E-10	1.12E-05
553537.22_4173831.6_1.5	553537.22	4173831.6	1.5	1.69E-03	6.04E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.98E-10	1.08E-05
553557.22_4173831.6_1.5	553557.22	4173831.6	1.5	1.64E-03	5.81E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	8.64E-10	1.04E-05
552197.22_4173851.6_1.5	552197.22	4173851.6	1.5	1.46E-03	4.23E-05	1.24E-03	8.30E-05	4.47E-04	2.38E-04	6.28E-10	7.55E-06
552217.22_4173851.6_1.5	552217.22	4173851.6	1.5	1.53E-03	4.48E-05	1.31E-03	8.79E-05	4.74E-04	2.53E-04	6.65E-10	7.99E-06
552237.22_4173851.6_1.5	552237.22	4173851.6	1.5	1.57E-03	4.62E-05	1.35E-03	9.07E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06
552257.22_4173851.6_1.5	552257.22	4173851.6	1.5	1.61E-03	4.73E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.45E-06
552277.22_4173851.6_1.5	552277.22	4173851.6	1.5	1.65E-03	4.88E-05	1.43E-03	9.59E-05	5.17E-04	2.76E-04	7.26E-10	8.72E-06
552297.22_4173851.6_1.5	552297.22	4173851.6	1.5	1.70E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.89E-04	7.60E-10	9.13E-06
552317.22_4173851.6_1.5	552317.22	4173851.6	1.5	1.76E-03	5.35E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.55E-06
552337.22_4173851.6_1.5	552337.22	4173851.6	1.5	1.80E-03	5.53E-05	1.62E-03	1.09E-04	5.85E-04	3.12E-04	8.22E-10	9.87E-06
552357.22_4173851.6_1.5	552357.22	4173851.6	1.5	1.86E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.04E-05
552377.22_4173851.6_1.5	552377.22	4173851.6	1.5	1.94E-03	6.09E-05	1.79E-03	1.20E-04	6.44E-04	3.43E-04	9.05E-10	1.09E-05
552397.22_4173851.6_1.5	552397.22	4173851.6	1.5	2.08E-03	6.49E-05	1.90E-03	1.28E-04	6.87E-04	3.66E-04	9.65E-10	1.16E-05
552417.22_4173851.6_1.5	552417.22	4173851.6	1.5	2.27E-03	6.97E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05
552437.22_4173851.6_1.5	552437.22	4173851.6	1.5	2.51E-03	7.61E-05	2.23E-03	1.49E-04	8.06E-04	4.29E-04	1.13E-09	1.36E-05
552457.22_4173851.6_1.5	552457.22	4173851.6	1.5	2.83E-03	8.72E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	1.30E-09	1.56E-05
552477.22_4173851.6_1.5	552477.22	4173851.6	1.5	3.10E-03	9.70E-05	2.85E-03	1.91E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05
552497.22_4173851.6_1.5	552497.22	4173851.6	1.5	3.09E-03	9.24E-05	2.71E-03	1.82E-04	9.79E-04	5.21E-04	1.37E-09	1.65E-05
552517.22_4173851.6_1.5	552517.22	4173851.6	1.5	3.21E-03	9.63E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552537.22_4173851.6_1.5	552537.22	4173851.6	1.5	3.65E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552557.22_4173851.6_1.5	552557.22	4173851.6	1.5	3.58E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552577.22_4173851.6_1.5	552577.22	4173851.6	1.5	3.28E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552597.22_4173851.6_1.5	552597.22	4173851.6	1.5	3.07E-03	9.71E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05
552617.22_4173851.6_1.5	552617.22	4173851.6	1.5	2.95E-03	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05
552637.22_4173851.6_1.5	552637.22	4173851.6	1.5	2.90E-03	9.22E-05	2.71E-03	1.81E-04	9.76E-04	5.20E-04	1.37E-09	1.65E-05
552657.22_4173851.6_1.5	552657.22	4173851.6	1.5	2.92E-03	9.30E-05	2.73E-03	1.83E-04	9.84E-04	5.25E-04	1.38E-09	1.66E-05
552677.22_4173851.6_1.5	552677.22	4173851.6	1.5	2.98E-03	9.56E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
552697.22_4173851.6_1.5	552697.22	4173851.6	1.5	3.09E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05
552717.22_4173851.6_1.5	552717.22	4173851.6	1.5	3.30E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552737.22_4173851.6_1.5	552737.22	4173851.6	1.5	3.47E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05
552757.22_4173851.6_1.5	552757.22	4173851.6	1.5	3.39E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.71E-04	1.77E-09	2.12E-05
552777.22_4173851.6_1.5	552777.22	4173851.6	1.5	3.56E-03	1.30E-04	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05
552797.22_4173851.6_1.5	552797.22	4173851.6	1.5	3.70E-03	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.47E-05
552817.22_4173851.6_1.5	552817.22	4173851.6	1.5	3.84E-03	1.49E-04	4.36E-03	2.92E-04	1.57E-03	8.38E-04	2.21E-09	2.65E-05
552837.22_4173851.6_1.5	552837.22	4173851.6	1.5	3.41E-03	1.28E-04	3.75E-03	2.51E-04	1.36E-03	7.22E-04	1.90E-09	2.29E-05
552857.22_4173851.6_1.5	552857.22	4173851.6	1.5	3.12E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
552877.22_4173851.6_1.5	552877.22	4173851.6	1.5	2.91E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
552897.22_4173851.6_1.5	552897.22	4173851.6	1.5	2.77E-03	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05
552917.22_4173851.6_1.5	552917.22	4173851.6	1.5	2.66E-03	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
552937.22_4173851.6_1.5	552937.22	4173851.6	1.5	2.59E-03	9.27E-05	2.72E-03	1.82E-04	9.81E-04	5.23E-04	1.38E-09	1.66E-05
552957.22_4173851.6_1.5	552957.22	4173851.6	1.5	2.51E-03	8.90E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	1.32E-09	1.59E-05
552977.22_4173851.6_1.5	552977.22	4173851.6	1.5	2.48E-03	8.79E-05	2.58E-03	1.73E-04	9.30E-04	4.96E-04	1.31E-09	1.57E-05
552997.22_4173851.6_1.5	552997.22	4173851.6	1.5	2.43E-03	8.64E-05	2.53E-03	1.70E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
553017.22_4173851.6_1.5	553017.22	4173851.6	1.5	2.40E-03	8.57E-05	2.51E-03	1.68E-04	9.07E-04	4.84E-04	1.27E-09	1.53E-05
553037.22_4173851.6_1.5	553037.22	4173851.6	1.5	2.39E-03	8.54E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05
553057.22_4173851.6_1.5	553057.22	4173851.6	1.5	2.36E-03	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	1.26E-09	1.52E-05
553077.22_4173851.6_1.5	553077.22	4173851.6	1.5	2.35E-03	8.51E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.27E-09	1.52E-05
553097.22_4173851.6_1.5	553097.22	4173851.6	1.5	2.35E-03	8.55E-05	2.51E-03	1.68E-04	9.05E-04	4.83E-04	1.27E-09	1.53E-05
553117.22_4173851.6_1.5	553117.22	4173851.6	1.5	2.35E-03	8.63E-05	2.53E-03	1.70E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
553137.22_4173851.6_1.5	553137.22	4173851.6	1.5	2.36E-03	8.74E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05
553157.22_4173851.6_1.5	553157.22	4173851.6	1.5	2.38E-03	8.91E-05	2.61E-03	1.75E-04	9.43E-04	5.03E-04	1.32E-09	1.59E-05
553177.22_4173851.6_1.5	553177.22	4173851.6	1.5	2.39E-03	9.02E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05
553197.22_4173851.6_1.5	553197.22	4173851.6	1.5	2.40E-03	9.16E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	1.36E-09	1.64E-05
553217.22_4173851.6_1.5	553217.22	4173851.6	1.5	2.41E-03	9.26E-05	2.72E-03	1.82E-04	9.80E-04	5.22E-04	1.38E-09	1.65E-05
553237.22_4173851.6_1.5	553237.22	4173851.6	1.5	2.41E-03	9.30E-05	2.73E-03	1.83E-04	9.84E-04	5.25E-04	1.38E-09	1.66E-05
553257.22_4173851.6_1.5	553257.22	4173851.6	1.5	2.35E-03	9.06E-05	2.66E-03	1.78E-04	9.60E-04	5.12E-04	1.35E-09	1.62E-05
553277.22_4173851.6_1.5	553277.22	4173851.6	1.5	2.08E-03	7.68E-05	2.25E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
553297.22_4173851.6_1.5	553297.22	4173851.6	1.5	2.06E-03	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05
553317.22_4173851.6_1.5	553317.22	4173851.6	1.5	2.15E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05
553337.22_4173851.6_1.5	553337.22	4173851.6	1.5	2.30E-03	8.94E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05
553357.22_4173851.6_1.5	553357.22	4173851.6	1.5	2.23E-03	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.87E-04	1.28E-09	1.54E-05
553377.22_4173851.6_1.5	553377.22	4173851.6	1.5	2.16E-03	8.33E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05
553397.22_4173851.6_1.5	553397.22	4173851.6	1.5	2.09E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.42E-05
553417.22_4173851.6_1.5	553417.22	4173851.6	1.5	2.02E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
553437.22_4173851.6_1.5	553437.22	4173851.6	1.5	1.96E-03	7.39E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
553457.22_4173851.6_1.5	553457.22	4173851.6	1.5	1.90E-03	7.10E-05	2.08E-03	1.39E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
553477.22_4173851.6_1.5	553477.22	4173851.6	1.5	1.84E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
553497.22_4173851.6_1.5	553497.22	4173851.6	1.5	1.79E-03	6.56E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.75E-10	1.17E-05
553517.22_4173851.6_1.5	553517.22	4173851.6	1.5	1.73E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.36E-10	1.12E-05
552217.22_4173871.6_1.5	552217.22	4173871.6	1.5	1.47E-03	4.29E-05	1.26E-03	8.43E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06
552237.22_4173871.6_1.5	552237.22	4173871.6	1.5	1.52E-03	4.47E-05	1.31E-03	8.79E-05	4.74E-04	2.52E-04	6.65E-10	7.99E-06
552257.22_4173871.6_1.5	552257.22	4173871.6	1.5	1.55E-03	4.56E-05	1.34E-03	8.96E-05	4.83E-04	2.58E-04	6.79E-10	8.15E-06
552277.22_4173871.6_1.5	552277.22	4173871.6	1.5	1.59E-03	4.72E-05	1.38E-03	9.27E-05	5.00E-04	2.66E-04	7.02E-10	8.43E-06
552297.22_4173871.6_1.5	552297.22	4173871.6	1.5	1.64E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.75E-06
552317.22_4173871.6_1.5	552317.22	4173871.6	1.5	1.69E-03	5.13E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.62E-10	9.15E-06
552337.22_4173871.6_1.5	552337.22	4173871.6	1.5	1.73E-03	5.33E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.53E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552357.22_4173871.6_1.5	552357.22	4173871.6	1.5	1.79E-03	5.54E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.24E-10	9.89E-06
552377.22_4173871.6_1.5	552377.22	4173871.6	1.5	1.88E-03	5.82E-05	1.71E-03	1.14E-04	6.17E-04	3.29E-04	8.66E-10	1.04E-05
552397.22_4173871.6_1.5	552397.22	4173871.6	1.5	2.01E-03	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.47E-04	9.13E-10	1.10E-05
552417.22_4173871.6_1.5	552417.22	4173871.6	1.5	2.21E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.72E-04	9.81E-10	1.18E-05
552437.22_4173871.6_1.5	552437.22	4173871.6	1.5	2.41E-03	7.13E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
552457.22_4173871.6_1.5	552457.22	4173871.6	1.5	2.68E-03	8.05E-05	2.36E-03	1.58E-04	8.53E-04	4.54E-04	1.20E-09	1.44E-05
552477.22_4173871.6_1.5	552477.22	4173871.6	1.5	3.03E-03	9.54E-05	2.80E-03	1.87E-04	1.01E-03	5.39E-04	1.42E-09	1.70E-05
552497.22_4173871.6_1.5	552497.22	4173871.6	1.5	2.94E-03	8.74E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05
552517.22_4173871.6_1.5	552517.22	4173871.6	1.5	3.06E-03	9.17E-05	2.69E-03	1.80E-04	9.71E-04	5.17E-04	1.36E-09	1.64E-05
552537.22_4173871.6_1.5	552537.22	4173871.6	1.5	3.16E-03	9.64E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552557.22_4173871.6_1.5	552557.22	4173871.6	1.5	3.71E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.26E-05
552577.22_4173871.6_1.5	552577.22	4173871.6	1.5	3.32E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552597.22_4173871.6_1.5	552597.22	4173871.6	1.5	3.09E-03	1.00E-04	2.93E-03	1.96E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552617.22_4173871.6_1.5	552617.22	4173871.6	1.5	2.94E-03	9.52E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.42E-09	1.70E-05
552637.22_4173871.6_1.5	552637.22	4173871.6	1.5	2.86E-03	9.28E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	1.38E-09	1.66E-05
552657.22_4173871.6_1.5	552657.22	4173871.6	1.5	2.86E-03	9.28E-05	2.72E-03	1.82E-04	9.82E-04	5.24E-04	1.38E-09	1.66E-05
552677.22_4173871.6_1.5	552677.22	4173871.6	1.5	2.91E-03	9.49E-05	2.78E-03	1.86E-04	1.01E-03	5.36E-04	1.41E-09	1.69E-05
552697.22_4173871.6_1.5	552697.22	4173871.6	1.5	3.01E-03	9.95E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05
552717.22_4173871.6_1.5	552717.22	4173871.6	1.5	3.19E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552737.22_4173871.6_1.5	552737.22	4173871.6	1.5	3.54E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.24E-04	1.91E-09	2.29E-05
552757.22_4173871.6_1.5	552757.22	4173871.6	1.5	3.33E-03	1.17E-04	3.44E-03	2.31E-04	1.24E-03	6.62E-04	1.75E-09	2.10E-05
552777.22_4173871.6_1.5	552777.22	4173871.6	1.5	3.30E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552797.22_4173871.6_1.5	552797.22	4173871.6	1.5	3.69E-03	1.40E-04	4.11E-03	2.75E-04	1.48E-03	7.90E-04	2.08E-09	2.50E-05
552817.22_4173871.6_1.5	552817.22	4173871.6	1.5	3.92E-03	1.54E-04	4.52E-03	3.03E-04	1.63E-03	8.70E-04	2.29E-09	2.75E-05
552837.22_4173871.6_1.5	552837.22	4173871.6	1.5	3.43E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.33E-05
552857.22_4173871.6_1.5	552857.22	4173871.6	1.5	3.14E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
552877.22_4173871.6_1.5	552877.22	4173871.6	1.5	2.93E-03	1.08E-04	3.17E-03	2.12E-04	1.15E-03	6.10E-04	1.61E-09	1.93E-05
552897.22_4173871.6_1.5	552897.22	4173871.6	1.5	2.78E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552917.22_4173871.6_1.5	552917.22	4173871.6	1.5	2.67E-03	9.78E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.45E-09	1.75E-05
552937.22_4173871.6_1.5	552937.22	4173871.6	1.5	2.60E-03	9.50E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
552957.22_4173871.6_1.5	552957.22	4173871.6	1.5	2.55E-03	9.25E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.37E-09	1.65E-05
552977.22_4173871.6_1.5	552977.22	4173871.6	1.5	2.50E-03	9.06E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05
552997.22_4173871.6_1.5	552997.22	4173871.6	1.5	2.46E-03	8.91E-05	2.61E-03	1.75E-04	9.44E-04	5.03E-04	1.33E-09	1.59E-05
553017.22_4173871.6_1.5	553017.22	4173871.6	1.5	2.44E-03	8.83E-05	2.59E-03	1.74E-04	9.35E-04	4.99E-04	1.31E-09	1.58E-05
553037.22_4173871.6_1.5	553037.22	4173871.6	1.5	2.41E-03	8.79E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	1.31E-09	1.57E-05
553057.22_4173871.6_1.5	553057.22	4173871.6	1.5	2.41E-03	8.83E-05	2.59E-03	1.74E-04	9.35E-04	4.98E-04	1.31E-09	1.58E-05
553077.22_4173871.6_1.5	553077.22	4173871.6	1.5	2.41E-03	8.90E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	1.32E-09	1.59E-05
553097.22_4173871.6_1.5	553097.22	4173871.6	1.5	2.41E-03	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05
553117.22_4173871.6_1.5	553117.22	4173871.6	1.5	2.43E-03	9.12E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05
553137.22_4173871.6_1.5	553137.22	4173871.6	1.5	2.46E-03	9.37E-05	2.75E-03	1.84E-04	9.92E-04	5.28E-04	1.39E-09	1.67E-05
553157.22_4173871.6_1.5	553157.22	4173871.6	1.5	2.49E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.42E-09	1.71E-05
553177.22_4173871.6_1.5	553177.22	4173871.6	1.5	2.53E-03	9.85E-05	2.89E-03	1.93E-04	1.04E-03	5.56E-04	1.46E-09	1.76E-05
553197.22_4173871.6_1.5	553197.22	4173871.6	1.5	2.58E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
553217.22_4173871.6_1.5	553217.22	4173871.6	1.5	2.63E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
553237.22_4173871.6_1.5	553237.22	4173871.6	1.5	2.68E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05
553257.22_4173871.6_1.5	553257.22	4173871.6	1.5	2.45E-03	9.66E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.72E-05
553277.22_4173871.6_1.5	553277.22	4173871.6	1.5	2.28E-03	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.58E-05
553297.22_4173871.6_1.5	553297.22	4173871.6	1.5	2.25E-03	8.72E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	1.30E-09	1.56E-05
553317.22_4173871.6_1.5	553317.22	4173871.6	1.5	2.36E-03	9.37E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05
553337.22_4173871.6_1.5	553337.22	4173871.6	1.5	2.46E-03	9.88E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.77E-05
553357.22_4173871.6_1.5	553357.22	4173871.6	1.5	2.36E-03	9.37E-05	2.75E-03	1.84E-04	9.92E-04	5.29E-04	1.39E-09	1.67E-05
553377.22_4173871.6_1.5	553377.22	4173871.6	1.5	2.25E-03	8.88E-05	2.61E-03	1.74E-04	9.41E-04	5.01E-04	1.32E-09	1.59E-05
553397.22_4173871.6_1.5	553397.22	4173871.6	1.5	2.16E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
553417.22_4173871.6_1.5	553417.22	4173871.6	1.5	2.07E-03	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05
553437.22_4173871.6_1.5	553437.22	4173871.6	1.5	2.00E-03	7.65E-05	2.24E-03	1.50E-04	8.10E-04	4.32E-04	1.14E-09	1.37E-05
553457.22_4173871.6_1.5	553457.22	4173871.6	1.5	1.92E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.08E-09	1.30E-05
553477.22_4173871.6_1.5	553477.22	4173871.6	1.5	1.85E-03	6.95E-05	2.04E-03	1.37E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
553497.22_4173871.6_1.5	553497.22	4173871.6	1.5	1.78E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.73E-04	9.84E-10	1.18E-05
552217.22_4173891.6_1.5	552217.22	4173891.6	1.5	1.42E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.38E-06
552237.22_4173891.6_1.5	552237.22	4173891.6	1.5	1.47E-03	4.30E-05	1.26E-03	8.45E-05	4.55E-04	2.43E-04	6.39E-10	7.68E-06
552257.22_4173891.6_1.5	552257.22	4173891.6	1.5	1.50E-03	4.41E-05	1.29E-03	8.67E-05	4.67E-04	2.49E-04	6.56E-10	7.88E-06
552277.22_4173891.6_1.5	552277.22	4173891.6	1.5	1.53E-03	4.54E-05	1.33E-03	8.91E-05	4.81E-04	2.56E-04	6.75E-10	8.10E-06
552297.22_4173891.6_1.5	552297.22	4173891.6	1.5	1.57E-03	4.71E-05	1.38E-03	9.25E-05	4.99E-04	2.66E-04	7.00E-10	8.41E-06
552317.22_4173891.6_1.5	552317.22	4173891.6	1.5	1.62E-03	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.82E-06
552337.22_4173891.6_1.5	552337.22	4173891.6	1.5	1.68E-03	5.16E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.67E-10	9.21E-06
552357.22_4173891.6_1.5	552357.22	4173891.6	1.5	1.73E-03	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.53E-06
552377.22_4173891.6_1.5	552377.22	4173891.6	1.5	1.84E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.33E-10	1.00E-05
552397.22_4173891.6_1.5	552397.22	4173891.6	1.5	1.98E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.81E-10	1.06E-05
552417.22_4173891.6_1.5	552417.22	4173891.6	1.5	2.16E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
552437.22_4173891.6_1.5	552437.22	4173891.6	1.5	2.33E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
552457.22_4173891.6_1.5	552457.22	4173891.6	1.5	2.53E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552477.22_4173891.6_1.5	552477.22	4173891.6	1.5	2.80E-03	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	1.26E-09	1.52E-05
552497.22_4173891.6_1.5	552497.22	4173891.6	1.5	2.97E-03	9.16E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	1.36E-09	1.64E-05
552517.22_4173891.6_1.5	552517.22	4173891.6	1.5	2.97E-03	8.96E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	1.33E-09	1.60E-05
552537.22_4173891.6_1.5	552537.22	4173891.6	1.5	2.98E-03	8.99E-05	2.64E-03	1.77E-04	9.52E-04	5.07E-04	1.34E-09	1.60E-05
552557.22_4173891.6_1.5	552557.22	4173891.6	1.5	3.28E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
552577.22_4173891.6_1.5	552577.22	4173891.6	1.5	3.40E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
552597.22_4173891.6_1.5	552597.22	4173891.6	1.5	3.10E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
552617.22_4173891.6_1.5	552617.22	4173891.6	1.5	2.94E-03	9.73E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552637.22_4173891.6_1.5	552637.22	4173891.6	1.5	2.84E-03	9.38E-05	2.75E-03	1.84E-04	9.94E-04	5.30E-04	1.40E-09	1.68E-05
552657.22_4173891.6_1.5	552657.22	4173891.6	1.5	2.81E-03	9.29E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	1.38E-09	1.66E-05
552677.22_4173891.6_1.5	552677.22	4173891.6	1.5	2.85E-03	9.44E-05	2.77E-03	1.85E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
552697.22_4173891.6_1.5	552697.22	4173891.6	1.5	2.94E-03	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.47E-09	1.76E-05
552717.22_4173891.6_1.5	552717.22	4173891.6	1.5	3.09E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
552737.22_4173891.6_1.5	552737.22	4173891.6	1.5	3.37E-03	1.22E-04	3.56E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
552757.22_4173891.6_1.5	552757.22	4173891.6	1.5	3.28E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
552777.22_4173891.6_1.5	552777.22	4173891.6	1.5	3.26E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552797.22_4173891.6_1.5	552797.22	4173891.6	1.5	3.10E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552817.22_4173891.6_1.5	552817.22	4173891.6	1.5	3.96E-03	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.90E-04	2.34E-09	2.82E-05
552837.22_4173891.6_1.5	552837.22	4173891.6	1.5	3.44E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.97E-09	2.36E-05
552857.22_4173891.6_1.5	552857.22	4173891.6	1.5	3.16E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05
552877.22_4173891.6_1.5	552877.22	4173891.6	1.5	2.95E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552897.22_4173891.6_1.5	552897.22	4173891.6	1.5	2.80E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552917.22_4173891.6_1.5	552917.22	4173891.6	1.5	2.69E-03	1.00E-04	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.79E-05
552937.22_4173891.6_1.5	552937.22	4173891.6	1.5	2.62E-03	9.68E-05	2.84E-03	1.90E-04	1.03E-03	5.46E-04	1.44E-09	1.73E-05
552957.22_4173891.6_1.5	552957.22	4173891.6	1.5	2.56E-03	9.44E-05	2.77E-03	1.85E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
552977.22_4173891.6_1.5	552977.22	4173891.6	1.5	2.52E-03	9.28E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	1.38E-09	1.66E-05
552997.22_4173891.6_1.5	552997.22	4173891.6	1.5	2.50E-03	9.19E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	1.37E-09	1.64E-05
553017.22_4173891.6_1.5	553017.22	4173891.6	1.5	2.47E-03	9.13E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05
553037.22_4173891.6_1.5	553037.22	4173891.6	1.5	2.47E-03	9.20E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	1.37E-09	1.64E-05
553057.22_4173891.6_1.5	553057.22	4173891.6	1.5	2.49E-03	9.34E-05	2.74E-03	1.84E-04	9.90E-04	5.27E-04	1.39E-09	1.67E-05
553077.22_4173891.6_1.5	553077.22	4173891.6	1.5	2.50E-03	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.41E-09	1.70E-05
553097.22_4173891.6_1.5	553097.22	4173891.6	1.5	2.53E-03	9.73E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
553117.22_4173891.6_1.5	553117.22	4173891.6	1.5	2.58E-03	1.01E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.80E-05
553137.22_4173891.6_1.5	553137.22	4173891.6	1.5	2.66E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
553157.22_4173891.6_1.5	553157.22	4173891.6	1.5	2.76E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
553177.22_4173891.6_1.5	553177.22	4173891.6	1.5	2.90E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
553197.22_4173891.6_1.5	553197.22	4173891.6	1.5	2.79E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.70E-09	2.04E-05
553217.22_4173891.6_1.5	553217.22	4173891.6	1.5	2.95E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
553237.22_4173891.6_1.5	553237.22	4173891.6	1.5	2.76E-03	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05
553257.22_4173891.6_1.5	553257.22	4173891.6	1.5	2.47E-03	9.89E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.77E-05
553277.22_4173891.6_1.5	553277.22	4173891.6	1.5	2.12E-03	8.08E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05
553297.22_4173891.6_1.5	553297.22	4173891.6	1.5	2.40E-03	9.62E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
553317.22_4173891.6_1.5	553317.22	4173891.6	1.5	2.75E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
553337.22_4173891.6_1.5	553337.22	4173891.6	1.5	2.82E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.77E-09	2.12E-05
553357.22_4173891.6_1.5	553357.22	4173891.6	1.5	2.62E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
553377.22_4173891.6_1.5	553377.22	4173891.6	1.5	2.44E-03	9.94E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.77E-05
553397.22_4173891.6_1.5	553397.22	4173891.6	1.5	2.28E-03	9.14E-05	2.68E-03	1.79E-04	9.67E-04	5.16E-04	1.36E-09	1.63E-05
553417.22_4173891.6_1.5	553417.22	4173891.6	1.5	2.16E-03	8.53E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
553437.22_4173891.6_1.5	553437.22	4173891.6	1.5	2.05E-03	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05
553457.22_4173891.6_1.5	553457.22	4173891.6	1.5	1.95E-03	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
553477.22_4173891.6_1.5	553477.22	4173891.6	1.5	1.86E-03	7.05E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
552237.22_4173911.6_1.5	552237.22	4173911.6	1.5	1.41E-03	4.12E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.36E-06
552257.22_4173911.6_1.5	552257.22	4173911.6	1.5	1.45E-03	4.27E-05	1.25E-03	8.39E-05	4.52E-04	2.41E-04	6.35E-10	7.63E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
2.73E-08	6.61E-07	7.29E-07	1.11E-07	1.53	Off-site Resident
2.86E-08	6.95E-07	7.66E-07	1.17E-07	1.61	Off-site Resident
3.06E-08	7.42E-07	8.19E-07	1.24E-07	1.72	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
3.65E-08	8.86E-07	9.77E-07	1.49E-07	2.05	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552277.22_4173911.6_1.5	552277.22	4173911.6	1.5	1.47E-03	4.38E-05	1.28E-03	8.60E-05	4.63E-04	2.47E-04	6.51E-10	7.82E-06
552297.22_4173911.6_1.5	552297.22	4173911.6	1.5	1.51E-03	4.53E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06
552317.22_4173911.6_1.5	552317.22	4173911.6	1.5	1.57E-03	4.78E-05	1.40E-03	9.38E-05	5.06E-04	2.70E-04	7.10E-10	8.53E-06
552337.22_4173911.6_1.5	552337.22	4173911.6	1.5	1.63E-03	4.99E-05	1.46E-03	9.80E-05	5.28E-04	2.82E-04	7.42E-10	8.91E-06
552357.22_4173911.6_1.5	552357.22	4173911.6	1.5	1.69E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.24E-06
552377.22_4173911.6_1.5	552377.22	4173911.6	1.5	1.79E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06
552397.22_4173911.6_1.5	552397.22	4173911.6	1.5	1.94E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
552417.22_4173911.6_1.5	552417.22	4173911.6	1.5	2.09E-03	6.02E-05	1.77E-03	1.18E-04	6.37E-04	3.40E-04	8.95E-10	1.07E-05
552437.22_4173911.6_1.5	552437.22	4173911.6	1.5	2.25E-03	6.42E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	9.55E-10	1.15E-05
552457.22_4173911.6_1.5	552457.22	4173911.6	1.5	2.40E-03	6.90E-05	2.03E-03	1.36E-04	7.31E-04	3.90E-04	1.03E-09	1.23E-05
552477.22_4173911.6_1.5	552477.22	4173911.6	1.5	2.60E-03	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
552497.22_4173911.6_1.5	552497.22	4173911.6	1.5	2.93E-03	9.19E-05	2.70E-03	1.81E-04	9.73E-04	5.19E-04	1.37E-09	1.64E-05
552517.22_4173911.6_1.5	552517.22	4173911.6	1.5	3.08E-03	9.82E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
552537.22_4173911.6_1.5	552537.22	4173911.6	1.5	2.96E-03	9.11E-05	2.67E-03	1.79E-04	9.65E-04	5.14E-04	1.36E-09	1.63E-05
552557.22_4173911.6_1.5	552557.22	4173911.6	1.5	2.89E-03	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.57E-05
552577.22_4173911.6_1.5	552577.22	4173911.6	1.5	3.62E-03	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05
552597.22_4173911.6_1.5	552597.22	4173911.6	1.5	3.19E-03	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
552617.22_4173911.6_1.5	552617.22	4173911.6	1.5	2.95E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552637.22_4173911.6_1.5	552637.22	4173911.6	1.5	2.82E-03	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.41E-09	1.70E-05
552657.22_4173911.6_1.5	552657.22	4173911.6	1.5	2.77E-03	9.28E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	1.38E-09	1.66E-05
552677.22_4173911.6_1.5	552677.22	4173911.6	1.5	2.76E-03	9.20E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	1.37E-09	1.64E-05
552697.22_4173911.6_1.5	552697.22	4173911.6	1.5	2.85E-03	9.64E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552717.22_4173911.6_1.5	552717.22	4173911.6	1.5	2.99E-03	1.03E-04	3.02E-03	2.03E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05
552737.22_4173911.6_1.5	552737.22	4173911.6	1.5	3.23E-03	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.53E-04	1.72E-09	2.06E-05
552757.22_4173911.6_1.5	552757.22	4173911.6	1.5	3.38E-03	1.25E-04	3.65E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.22E-05
552777.22_4173911.6_1.5	552777.22	4173911.6	1.5	3.45E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
552797.22_4173911.6_1.5	552797.22	4173911.6	1.5	3.21E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.75E-09	2.11E-05
552817.22_4173911.6_1.5	552817.22	4173911.6	1.5	4.09E-03	1.66E-04	4.87E-03	3.26E-04	1.76E-03	9.37E-04	2.47E-09	2.97E-05
552837.22_4173911.6_1.5	552837.22	4173911.6	1.5	3.53E-03	1.38E-04	4.04E-03	2.71E-04	1.46E-03	7.78E-04	2.05E-09	2.46E-05
552857.22_4173911.6_1.5	552857.22	4173911.6	1.5	3.20E-03	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
552877.22_4173911.6_1.5	552877.22	4173911.6	1.5	2.98E-03	1.13E-04	3.31E-03	2.21E-04	1.19E-03	6.36E-04	1.68E-09	2.01E-05
552897.22_4173911.6_1.5	552897.22	4173911.6	1.5	2.82E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
552917.22_4173911.6_1.5	552917.22	4173911.6	1.5	2.70E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552937.22_4173911.6_1.5	552937.22	4173911.6	1.5	2.64E-03	9.92E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.47E-09	1.77E-05
552957.22_4173911.6_1.5	552957.22	4173911.6	1.5	2.59E-03	9.71E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05
552977.22_4173911.6_1.5	552977.22	4173911.6	1.5	2.57E-03	9.65E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552997.22_4173911.6_1.5	552997.22	4173911.6	1.5	2.56E-03	9.67E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
553017.22_4173911.6_1.5	553017.22	4173911.6	1.5	2.57E-03	9.75E-05	2.86E-03	1.92E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
553037.22_4173911.6_1.5	553037.22	4173911.6	1.5	2.60E-03	9.95E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05
553057.22_4173911.6_1.5	553057.22	4173911.6	1.5	2.66E-03	1.04E-04	3.04E-03	2.03E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
553077.22_4173911.6_1.5	553077.22	4173911.6	1.5	2.74E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
553097.22_4173911.6_1.5	553097.22	4173911.6	1.5	2.85E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
553117.22_4173911.6_1.5	553117.22	4173911.6	1.5	3.02E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05
553137.22_4173911.6_1.5	553137.22	4173911.6	1.5	2.90E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
553157.22_4173911.6_1.5	553157.22	4173911.6	1.5	2.74E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.26E-04	1.65E-09	1.98E-05
553177.22_4173911.6_1.5	553177.22	4173911.6	1.5	2.90E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.79E-04	1.79E-09	2.15E-05
553197.22_4173911.6_1.5	553197.22	4173911.6	1.5	2.85E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05
553217.22_4173911.6_1.5	553217.22	4173911.6	1.5	2.91E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05
553237.22_4173911.6_1.5	553237.22	4173911.6	1.5	3.10E-03	1.33E-04	3.89E-03	2.60E-04	1.40E-03	7.48E-04	1.97E-09	2.37E-05
553257.22_4173911.6_1.5	553257.22	4173911.6	1.5	2.31E-03	9.12E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05
553277.22_4173911.6_1.5	553277.22	4173911.6	1.5	2.09E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
553297.22_4173911.6_1.5	553297.22	4173911.6	1.5	2.45E-03	9.94E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05
553317.22_4173911.6_1.5	553317.22	4173911.6	1.5	2.57E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
553337.22_4173911.6_1.5	553337.22	4173911.6	1.5	2.50E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.79E-04	1.53E-09	1.83E-05
553357.22_4173911.6_1.5	553357.22	4173911.6	1.5	2.76E-03	1.17E-04	3.42E-03	2.29E-04	1.24E-03	6.58E-04	1.73E-09	2.08E-05
553377.22_4173911.6_1.5	553377.22	4173911.6	1.5	2.77E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05
553397.22_4173911.6_1.5	553397.22	4173911.6	1.5	2.48E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.79E-04	1.53E-09	1.83E-05
553417.22_4173911.6_1.5	553417.22	4173911.6	1.5	2.28E-03	9.25E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.37E-09	1.65E-05
553437.22_4173911.6_1.5	553437.22	4173911.6	1.5	2.11E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
553457.22_4173911.6_1.5	553457.22	4173911.6	1.5	1.96E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.30E-04	1.13E-09	1.36E-05
552257.22_4173931.6_1.5	552257.22	4173931.6	1.5	1.40E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.37E-06
552277.22_4173931.6_1.5	552277.22	4173931.6	1.5	1.43E-03	4.24E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	6.30E-10	7.57E-06
552297.22_4173931.6_1.5	552297.22	4173931.6	1.5	1.47E-03	4.42E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	6.58E-10	7.90E-06
552317.22_4173931.6_1.5	552317.22	4173931.6	1.5	1.52E-03	4.63E-05	1.36E-03	9.09E-05	4.90E-04	2.61E-04	6.88E-10	8.27E-06
552337.22_4173931.6_1.5	552337.22	4173931.6	1.5	1.58E-03	4.81E-05	1.41E-03	9.45E-05	5.09E-04	2.71E-04	7.15E-10	8.59E-06
552357.22_4173931.6_1.5	552357.22	4173931.6	1.5	1.63E-03	4.84E-05	1.42E-03	9.51E-05	5.13E-04	2.73E-04	7.20E-10	8.64E-06
552377.22_4173931.6_1.5	552377.22	4173931.6	1.5	1.74E-03	5.06E-05	1.48E-03	9.94E-05	5.36E-04	2.86E-04	7.53E-10	9.04E-06
552397.22_4173931.6_1.5	552397.22	4173931.6	1.5	1.87E-03	5.30E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	7.89E-10	9.47E-06
552417.22_4173931.6_1.5	552417.22	4173931.6	1.5	2.02E-03	5.70E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.47E-10	1.02E-05
552437.22_4173931.6_1.5	552437.22	4173931.6	1.5	2.16E-03	6.08E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	9.04E-10	1.09E-05
552457.22_4173931.6_1.5	552457.22	4173931.6	1.5	2.29E-03	6.48E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.64E-10	1.16E-05
552477.22_4173931.6_1.5	552477.22	4173931.6	1.5	2.46E-03	7.16E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	1.06E-09	1.28E-05
552497.22_4173931.6_1.5	552497.22	4173931.6	1.5	2.69E-03	8.18E-05	2.40E-03	1.61E-04	8.66E-04	4.62E-04	1.22E-09	1.46E-05
552517.22_4173931.6_1.5	552517.22	4173931.6	1.5	3.07E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
552537.22_4173931.6_1.5	552537.22	4173931.6	1.5	2.82E-03	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.29E-09	1.54E-05
552557.22_4173931.6_1.5	552557.22	4173931.6	1.5	2.92E-03	9.23E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	1.37E-09	1.65E-05
552577.22_4173931.6_1.5	552577.22	4173931.6	1.5	2.78E-03	8.68E-05	2.55E-03	1.71E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05
552597.22_4173931.6_1.5	552597.22	4173931.6	1.5	3.30E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.65E-04	1.75E-09	2.11E-05
552617.22_4173931.6_1.5	552617.22	4173931.6	1.5	3.00E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552637.22_4173931.6_1.5	552637.22	4173931.6	1.5	2.81E-03	9.63E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552657.22_4173931.6_1.5	552657.22	4173931.6	1.5	2.72E-03	9.24E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.37E-09	1.65E-05
552677.22_4173931.6_1.5	552677.22	4173931.6	1.5	2.72E-03	9.19E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	1.37E-09	1.64E-05
552697.22_4173931.6_1.5	552697.22	4173931.6	1.5	2.77E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
552717.22_4173931.6_1.5	552717.22	4173931.6	1.5	2.92E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05
552737.22_4173931.6_1.5	552737.22	4173931.6	1.5	3.10E-03	1.11E-04	3.26E-03	2.19E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
552757.22_4173931.6_1.5	552757.22	4173931.6	1.5	3.50E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05
552777.22_4173931.6_1.5	552777.22	4173931.6	1.5	3.16E-03	1.15E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
552797.22_4173931.6_1.5	552797.22	4173931.6	1.5	3.10E-03	1.13E-04	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.03E-05
552817.22_4173931.6_1.5	552817.22	4173931.6	1.5	3.36E-03	1.29E-04	3.77E-03	2.52E-04	1.36E-03	7.25E-04	1.91E-09	2.30E-05
552837.22_4173931.6_1.5	552837.22	4173931.6	1.5	3.59E-03	1.42E-04	4.17E-03	2.79E-04	1.51E-03	8.03E-04	2.12E-09	2.54E-05
552857.22_4173931.6_1.5	552857.22	4173931.6	1.5	3.25E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.25E-05
552877.22_4173931.6_1.5	552877.22	4173931.6	1.5	3.01E-03	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
552897.22_4173931.6_1.5	552897.22	4173931.6	1.5	2.86E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.63E-09	1.95E-05
552917.22_4173931.6_1.5	552917.22	4173931.6	1.5	2.76E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
552937.22_4173931.6_1.5	552937.22	4173931.6	1.5	2.70E-03	1.04E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05
552957.22_4173931.6_1.5	552957.22	4173931.6	1.5	2.68E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05
552977.22_4173931.6_1.5	552977.22	4173931.6	1.5	2.69E-03	1.04E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05
552997.22_4173931.6_1.5	552997.22	4173931.6	1.5	2.74E-03	1.08E-04	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05
553017.22_4173931.6_1.5	553017.22	4173931.6	1.5	2.82E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
553037.22_4173931.6_1.5	553037.22	4173931.6	1.5	2.95E-03	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
553057.22_4173931.6_1.5	553057.22	4173931.6	1.5	2.86E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05
553077.22_4173931.6_1.5	553077.22	4173931.6	1.5	3.02E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05
553097.22_4173931.6_1.5	553097.22	4173931.6	1.5	2.81E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.69E-09	2.03E-05
553117.22_4173931.6_1.5	553117.22	4173931.6	1.5	3.02E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05
553137.22_4173931.6_1.5	553137.22	4173931.6	1.5	2.90E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
553157.22_4173931.6_1.5	553157.22	4173931.6	1.5	3.01E-03	1.26E-04	3.70E-03	2.48E-04	1.33E-03	7.11E-04	1.87E-09	2.25E-05
553177.22_4173931.6_1.5	553177.22	4173931.6	1.5	3.21E-03	1.38E-04	4.04E-03	2.70E-04	1.46E-03	7.77E-04	2.05E-09	2.46E-05
553197.22_4173931.6_1.5	553197.22	4173931.6	1.5	2.87E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05
553217.22_4173931.6_1.5	553217.22	4173931.6	1.5	2.88E-03	1.21E-04	3.56E-03	2.38E-04	1.28E-03	6.84E-04	1.80E-09	2.17E-05
553237.22_4173931.6_1.5	553237.22	4173931.6	1.5	2.75E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
553257.22_4173931.6_1.5	553257.22	4173931.6	1.5	2.30E-03	9.17E-05	2.69E-03	1.80E-04	9.71E-04	5.17E-04	1.36E-09	1.64E-05
553277.22_4173931.6_1.5	553277.22	4173931.6	1.5	1.92E-03	7.17E-05	2.10E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05
553297.22_4173931.6_1.5	553297.22	4173931.6	1.5	2.23E-03	8.83E-05	2.59E-03	1.73E-04	9.35E-04	4.98E-04	1.31E-09	1.58E-05
553317.22_4173931.6_1.5	553317.22	4173931.6	1.5	2.67E-03	1.12E-04	3.28E-03	2.20E-04	1.18E-03	6.31E-04	1.66E-09	2.00E-05
553337.22_4173931.6_1.5	553337.22	4173931.6	1.5	2.37E-03	9.61E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.72E-05
553357.22_4173931.6_1.5	553357.22	4173931.6	1.5	2.46E-03	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
553377.22_4173931.6_1.5	553377.22	4173931.6	1.5	2.48E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05
553397.22_4173931.6_1.5	553397.22	4173931.6	1.5	2.15E-03	8.59E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	1.28E-09	1.53E-05
553417.22_4173931.6_1.5	553417.22	4173931.6	1.5	2.28E-03	9.32E-05	2.73E-03	1.83E-04	9.86E-04	5.26E-04	1.39E-09	1.66E-05
553437.22_4173931.6_1.5	553437.22	4173931.6	1.5	2.05E-03	8.11E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.21E-09	1.45E-05
552257.22_4173951.6_1.5	552257.22	4173951.6	1.5	1.35E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.96E-10	7.16E-06
552277.22_4173951.6_1.5	552277.22	4173951.6	1.5	1.38E-03	4.10E-05	1.20E-03	8.06E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06
552297.22_4173951.6_1.5	552297.22	4173951.6	1.5	1.40E-03	4.17E-05	1.22E-03	8.18E-05	4.41E-04	2.35E-04	6.19E-10	7.44E-06
552317.22_4173951.6_1.5	552317.22	4173951.6	1.5	1.45E-03	4.37E-05	1.28E-03	8.58E-05	4.63E-04	2.47E-04	6.50E-10	7.80E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
2.23E-08	5.42E-07	5.98E-07	9.09E-08	1.25	Off-site Resident
2.29E-08	5.56E-07	6.13E-07	9.32E-08	1.28	Off-site Resident
2.38E-08	5.77E-07	6.37E-07	9.68E-08	1.33	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
2.71E-08	6.58E-07	7.26E-07	1.10E-07	1.52	Off-site Resident
2.93E-08	7.12E-07	7.85E-07	1.19E-07	1.65	Off-site Resident
3.16E-08	7.67E-07	8.46E-07	1.29E-07	1.77	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
3.63E-08	8.80E-07	9.70E-07	1.48E-07	2.03	Off-site Resident
3.93E-08	9.54E-07	1.05E-06	1.60E-07	2.20	Off-site Resident
4.47E-08	1.08E-06	1.19E-06	1.82E-07	2.50	Off-site Resident
4.70E-08	1.14E-06	1.26E-06	1.91E-07	2.63	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552337.22_4173951.6_1.5	552337.22	4173951.6	1.5	1.53E-03	4.59E-05	1.35E-03	9.01E-05	4.86E-04	2.59E-04	6.82E-10	8.19E-06
552357.22_4173951.6_1.5	552357.22	4173951.6	1.5	1.60E-03	4.71E-05	1.38E-03	9.24E-05	4.98E-04	2.66E-04	7.00E-10	8.40E-06
552377.22_4173951.6_1.5	552377.22	4173951.6	1.5	1.69E-03	4.80E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.56E-06
552397.22_4173951.6_1.5	552397.22	4173951.6	1.5	1.81E-03	5.03E-05	1.48E-03	9.89E-05	5.33E-04	2.84E-04	7.49E-10	8.99E-06
552417.22_4173951.6_1.5	552417.22	4173951.6	1.5	1.94E-03	5.36E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.97E-10	9.57E-06
552437.22_4173951.6_1.5	552437.22	4173951.6	1.5	2.07E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.56E-10	1.03E-05
552457.22_4173951.6_1.5	552457.22	4173951.6	1.5	2.19E-03	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.47E-04	9.13E-10	1.10E-05
552477.22_4173951.6_1.5	552477.22	4173951.6	1.5	2.33E-03	6.69E-05	1.96E-03	1.31E-04	7.08E-04	3.77E-04	9.95E-10	1.19E-05
552497.22_4173951.6_1.5	552497.22	4173951.6	1.5	2.53E-03	7.54E-05	2.21E-03	1.48E-04	7.98E-04	4.26E-04	1.12E-09	1.35E-05
552517.22_4173951.6_1.5	552517.22	4173951.6	1.5	2.79E-03	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.57E-05
552537.22_4173951.6_1.5	552537.22	4173951.6	1.5	2.68E-03	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.46E-05
552557.22_4173951.6_1.5	552557.22	4173951.6	1.5	2.77E-03	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	1.29E-09	1.55E-05
552577.22_4173951.6_1.5	552577.22	4173951.6	1.5	2.86E-03	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.26E-04	1.39E-09	1.67E-05
552597.22_4173951.6_1.5	552597.22	4173951.6	1.5	3.51E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05
552617.22_4173951.6_1.5	552617.22	4173951.6	1.5	3.05E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.63E-09	1.95E-05
552637.22_4173951.6_1.5	552637.22	4173951.6	1.5	2.84E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552657.22_4173951.6_1.5	552657.22	4173951.6	1.5	2.74E-03	9.53E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05
552677.22_4173951.6_1.5	552677.22	4173951.6	1.5	2.71E-03	9.37E-05	2.75E-03	1.84E-04	9.92E-04	5.29E-04	1.39E-09	1.67E-05
552697.22_4173951.6_1.5	552697.22	4173951.6	1.5	2.74E-03	9.46E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
552717.22_4173951.6_1.5	552717.22	4173951.6	1.5	2.80E-03	9.75E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552737.22_4173951.6_1.5	552737.22	4173951.6	1.5	2.99E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.05E-04	1.59E-09	1.92E-05
552757.22_4173951.6_1.5	552757.22	4173951.6	1.5	3.31E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.22E-05
552777.22_4173951.6_1.5	552777.22	4173951.6	1.5	3.15E-03	1.16E-04	3.41E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
552797.22_4173951.6_1.5	552797.22	4173951.6	1.5	3.04E-03	1.12E-04	3.28E-03	2.20E-04	1.18E-03	6.31E-04	1.66E-09	2.00E-05
552817.22_4173951.6_1.5	552817.22	4173951.6	1.5	2.91E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.57E-09	1.89E-05
552837.22_4173951.6_1.5	552837.22	4173951.6	1.5	3.70E-03	1.50E-04	4.39E-03	2.94E-04	1.58E-03	8.45E-04	2.23E-09	2.67E-05
552857.22_4173951.6_1.5	552857.22	4173951.6	1.5	3.31E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.36E-04	1.94E-09	2.33E-05
552877.22_4173951.6_1.5	552877.22	4173951.6	1.5	3.09E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.79E-04	1.79E-09	2.15E-05
552897.22_4173951.6_1.5	552897.22	4173951.6	1.5	2.95E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
552917.22_4173951.6_1.5	552917.22	4173951.6	1.5	2.88E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552937.22_4173951.6_1.5	552937.22	4173951.6	1.5	2.89E-03	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05
552957.22_4173951.6_1.5	552957.22	4173951.6	1.5	2.95E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.77E-09	2.12E-05
552977.22_4173951.6_1.5	552977.22	4173951.6	1.5	3.09E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.27E-05
552997.22_4173951.6_1.5	552997.22	4173951.6	1.5	2.95E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.13E-05
553017.22_4173951.6_1.5	553017.22	4173951.6	1.5	3.16E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.95E-09	2.34E-05
553037.22_4173951.6_1.5	553037.22	4173951.6	1.5	2.89E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.09E-05
553057.22_4173951.6_1.5	553057.22	4173951.6	1.5	3.15E-03	1.32E-04	3.86E-03	2.59E-04	1.39E-03	7.43E-04	1.96E-09	2.35E-05
553077.22_4173951.6_1.5	553077.22	4173951.6	1.5	2.93E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.79E-09	2.15E-05
553097.22_4173951.6_1.5	553097.22	4173951.6	1.5	3.07E-03	1.29E-04	3.77E-03	2.52E-04	1.36E-03	7.25E-04	1.91E-09	2.30E-05
553117.22_4173951.6_1.5	553117.22	4173951.6	1.5	3.29E-03	1.41E-04	4.13E-03	2.77E-04	1.49E-03	7.95E-04	2.09E-09	2.52E-05
553137.22_4173951.6_1.5	553137.22	4173951.6	1.5	2.87E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.77E-09	2.12E-05
553157.22_4173951.6_1.5	553157.22	4173951.6	1.5	2.89E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.79E-09	2.16E-05
553177.22_4173951.6_1.5	553177.22	4173951.6	1.5	3.07E-03	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.38E-04	1.94E-09	2.33E-05
553197.22_4173951.6_1.5	553197.22	4173951.6	1.5	3.29E-03	1.43E-04	4.20E-03	2.81E-04	1.52E-03	8.09E-04	2.13E-09	2.56E-05
553217.22_4173951.6_1.5	553217.22	4173951.6	1.5	3.03E-03	1.30E-04	3.81E-03	2.55E-04	1.38E-03	7.33E-04	1.93E-09	2.32E-05
553237.22_4173951.6_1.5	553237.22	4173951.6	1.5	2.49E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
553257.22_4173951.6_1.5	553257.22	4173951.6	1.5	2.22E-03	8.80E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	1.31E-09	1.57E-05
553277.22_4173951.6_1.5	553277.22	4173951.6	1.5	2.22E-03	8.85E-05	2.60E-03	1.74E-04	9.38E-04	5.00E-04	1.32E-09	1.58E-05
553297.22_4173951.6_1.5	553297.22	4173951.6	1.5	2.19E-03	8.70E-05	2.55E-03	1.71E-04	9.21E-04	4.91E-04	1.29E-09	1.55E-05
553317.22_4173951.6_1.5	553317.22	4173951.6	1.5	2.19E-03	8.76E-05	2.57E-03	1.72E-04	9.27E-04	4.94E-04	1.30E-09	1.56E-05
553337.22_4173951.6_1.5	553337.22	4173951.6	1.5	2.53E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
553357.22_4173951.6_1.5	553357.22	4173951.6	1.5	2.11E-03	8.35E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05
553377.22_4173951.6_1.5	553377.22	4173951.6	1.5	2.24E-03	9.08E-05	2.66E-03	1.78E-04	9.62E-04	5.12E-04	1.35E-09	1.62E-05
553397.22_4173951.6_1.5	553397.22	4173951.6	1.5	1.91E-03	7.37E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
553417.22_4173951.6_1.5	553417.22	4173951.6	1.5	2.08E-03	8.30E-05	2.44E-03	1.63E-04	8.79E-04	4.68E-04	1.23E-09	1.48E-05
552277.22_4173971.6_1.5	552277.22	4173971.6	1.5	1.33E-03	3.94E-05	1.15E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06
552297.22_4173971.6_1.5	552297.22	4173971.6	1.5	1.35E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.97E-10	7.17E-06
552317.22_4173971.6_1.5	552317.22	4173971.6	1.5	1.40E-03	4.14E-05	1.21E-03	8.13E-05	4.38E-04	2.33E-04	6.15E-10	7.39E-06
552337.22_4173971.6_1.5	552337.22	4173971.6	1.5	1.49E-03	4.39E-05	1.29E-03	8.62E-05	4.64E-04	2.48E-04	6.52E-10	7.83E-06
552357.22_4173971.6_1.5	552357.22	4173971.6	1.5	1.57E-03	4.54E-05	1.33E-03	8.92E-05	4.81E-04	2.56E-04	6.75E-10	8.11E-06
552377.22_4173971.6_1.5	552377.22	4173971.6	1.5	1.66E-03	4.62E-05	1.36E-03	9.08E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06
552397.22_4173971.6_1.5	552397.22	4173971.6	1.5	1.76E-03	4.83E-05	1.42E-03	9.49E-05	5.12E-04	2.73E-04	7.19E-10	8.63E-06
552417.22_4173971.6_1.5	552417.22	4173971.6	1.5	1.86E-03	5.06E-05	1.48E-03	9.93E-05	5.35E-04	2.85E-04	7.52E-10	9.03E-06
552437.22_4173971.6_1.5	552437.22	4173971.6	1.5	1.98E-03	5.42E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	8.06E-10	9.68E-06
552457.22_4173971.6_1.5	552457.22	4173971.6	1.5	2.09E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
552477.22_4173971.6_1.5	552477.22	4173971.6	1.5	2.22E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.37E-10	1.12E-05
552497.22_4173971.6_1.5	552497.22	4173971.6	1.5	2.38E-03	6.98E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	1.04E-09	1.25E-05
552517.22_4173971.6_1.5	552517.22	4173971.6	1.5	2.60E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
552537.22_4173971.6_1.5	552537.22	4173971.6	1.5	2.92E-03	9.64E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552557.22_4173971.6_1.5	552557.22	4173971.6	1.5	2.65E-03	8.26E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.48E-05
552577.22_4173971.6_1.5	552577.22	4173971.6	1.5	2.67E-03	8.53E-05	2.50E-03	1.68E-04	9.04E-04	4.82E-04	1.27E-09	1.52E-05
552597.22_4173971.6_1.5	552597.22	4173971.6	1.5	3.00E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
552617.22_4173971.6_1.5	552617.22	4173971.6	1.5	3.27E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05
552637.22_4173971.6_1.5	552637.22	4173971.6	1.5	2.95E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552657.22_4173971.6_1.5	552657.22	4173971.6	1.5	2.79E-03	9.96E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05
552677.22_4173971.6_1.5	552677.22	4173971.6	1.5	2.73E-03	9.61E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.72E-05
552697.22_4173971.6_1.5	552697.22	4173971.6	1.5	2.73E-03	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
552717.22_4173971.6_1.5	552717.22	4173971.6	1.5	2.79E-03	9.87E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	1.47E-09	1.76E-05
552737.22_4173971.6_1.5	552737.22	4173971.6	1.5	2.91E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552757.22_4173971.6_1.5	552757.22	4173971.6	1.5	3.15E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.10E-05
552777.22_4173971.6_1.5	552777.22	4173971.6	1.5	3.29E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05
552797.22_4173971.6_1.5	552797.22	4173971.6	1.5	3.12E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.75E-09	2.11E-05
552817.22_4173971.6_1.5	552817.22	4173971.6	1.5	2.97E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
552837.22_4173971.6_1.5	552837.22	4173971.6	1.5	3.82E-03	1.57E-04	4.61E-03	3.09E-04	1.66E-03	8.87E-04	2.34E-09	2.81E-05
552857.22_4173971.6_1.5	552857.22	4173971.6	1.5	3.44E-03	1.38E-04	4.06E-03	2.72E-04	1.47E-03	7.81E-04	2.06E-09	2.47E-05
552877.22_4173971.6_1.5	552877.22	4173971.6	1.5	3.27E-03	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05
552897.22_4173971.6_1.5	552897.22	4173971.6	1.5	3.22E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.34E-04	1.94E-09	2.32E-05
552917.22_4173971.6_1.5	552917.22	4173971.6	1.5	3.02E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.84E-04	1.80E-09	2.16E-05
552937.22_4173971.6_1.5	552937.22	4173971.6	1.5	3.09E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05
552957.22_4173971.6_1.5	552957.22	4173971.6	1.5	2.84E-03	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05
552977.22_4173971.6_1.5	552977.22	4173971.6	1.5	2.98E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.18E-05
552997.22_4173971.6_1.5	552997.22	4173971.6	1.5	2.69E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
553017.22_4173971.6_1.5	553017.22	4173971.6	1.5	2.97E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05
553037.22_4173971.6_1.5	553037.22	4173971.6	1.5	3.12E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.33E-05
553057.22_4173971.6_1.5	553057.22	4173971.6	1.5	2.86E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
553077.22_4173971.6_1.5	553077.22	4173971.6	1.5	2.86E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.09E-05
553097.22_4173971.6_1.5	553097.22	4173971.6	1.5	3.15E-03	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05
553117.22_4173971.6_1.5	553117.22	4173971.6	1.5	3.04E-03	1.28E-04	3.75E-03	2.51E-04	1.35E-03	7.22E-04	1.90E-09	2.28E-05
553137.22_4173971.6_1.5	553137.22	4173971.6	1.5	3.17E-03	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.65E-04	2.01E-09	2.42E-05
553157.22_4173971.6_1.5	553157.22	4173971.6	1.5	2.94E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.85E-09	2.22E-05
553177.22_4173971.6_1.5	553177.22	4173971.6	1.5	2.75E-03	1.15E-04	3.36E-03	2.25E-04	1.21E-03	6.47E-04	1.70E-09	2.05E-05
553197.22_4173971.6_1.5	553197.22	4173971.6	1.5	2.63E-03	1.09E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
553217.22_4173971.6_1.5	553217.22	4173971.6	1.5	2.50E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
553237.22_4173971.6_1.5	553237.22	4173971.6	1.5	2.09E-03	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05
553257.22_4173971.6_1.5	553257.22	4173971.6	1.5	1.90E-03	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
553277.22_4173971.6_1.5	553277.22	4173971.6	1.5	1.86E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
553297.22_4173971.6_1.5	553297.22	4173971.6	1.5	1.83E-03	6.86E-05	2.01E-03	1.35E-04	7.27E-04	3.87E-04	1.02E-09	1.23E-05
553317.22_4173971.6_1.5	553317.22	4173971.6	1.5	1.77E-03	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	9.78E-10	1.17E-05
553337.22_4173971.6_1.5	553337.22	4173971.6	1.5	2.09E-03	8.30E-05	2.44E-03	1.63E-04	8.79E-04	4.69E-04	1.23E-09	1.48E-05
553357.22_4173971.6_1.5	553357.22	4173971.6	1.5	1.87E-03	7.16E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	1.06E-09	1.28E-05
553377.22_4173971.6_1.5	553377.22	4173971.6	1.5	1.81E-03	6.88E-05	2.02E-03	1.35E-04	7.28E-04	3.88E-04	1.02E-09	1.23E-05
552277.22_4173991.6_1.5	552277.22	4173991.6	1.5	1.28E-03	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.59E-10	6.72E-06
552297.22_4173991.6_1.5	552297.22	4173991.6	1.5	1.30E-03	3.81E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	5.67E-10	6.80E-06
552317.22_4173991.6_1.5	552317.22	4173991.6	1.5	1.34E-03	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
552337.22_4173991.6_1.5	552337.22	4173991.6	1.5	1.45E-03	4.19E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	6.22E-10	7.48E-06
552357.22_4173991.6_1.5	552357.22	4173991.6	1.5	1.51E-03	4.23E-05	1.24E-03	8.32E-05	4.48E-04	2.39E-04	6.30E-10	7.56E-06
552377.22_4173991.6_1.5	552377.22	4173991.6	1.5	1.61E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06
552397.22_4173991.6_1.5	552397.22	4173991.6	1.5	1.71E-03	4.59E-05	1.35E-03	9.01E-05	4.86E-04	2.59E-04	6.82E-10	8.20E-06
552417.22_4173991.6_1.5	552417.22	4173991.6	1.5	1.79E-03	4.82E-05	1.41E-03	9.47E-05	5.10E-04	2.72E-04	7.17E-10	8.61E-06
552437.22_4173991.6_1.5	552437.22	4173991.6	1.5	1.90E-03	5.14E-05	1.51E-03	1.01E-04	5.45E-04	2.90E-04	7.65E-10	9.18E-06
552457.22_4173991.6_1.5	552457.22	4173991.6	1.5	2.00E-03	5.52E-05	1.62E-03	1.08E-04	5.85E-04	3.12E-04	8.21E-10	9.86E-06
552477.22_4173991.6_1.5	552477.22	4173991.6	1.5	2.11E-03	5.93E-05	1.74E-03	1.17E-04	6.28E-04	3.35E-04	8.82E-10	1.06E-05
552497.22_4173991.6_1.5	552497.22	4173991.6	1.5	2.26E-03	6.54E-05	1.92E-03	1.28E-04	6.93E-04	3.69E-04	9.72E-10	1.17E-05
552517.22_4173991.6_1.5	552517.22	4173991.6	1.5	2.41E-03	7.21E-05	2.11E-03	1.42E-04	7.63E-04	4.07E-04	1.07E-09	1.29E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
2.32E-08	5.62E-07	6.20E-07	9.43E-08	1.30	Off-site Resident
2.43E-08	5.89E-07	6.49E-07	9.88E-08	1.36	Off-site Resident
2.55E-08	6.18E-07	6.81E-07	1.04E-07	1.43	Off-site Resident
2.73E-08	6.61E-07	7.29E-07	1.11E-07	1.53	Off-site Resident
2.92E-08	7.08E-07	7.80E-07	1.19E-07	1.64	Off-site Resident
3.12E-08	7.57E-07	8.34E-07	1.27E-07	1.75	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552537.22_4173991.6_1.5	552537.22	4173991.6	1.5	2.64E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552557.22_4173991.6_1.5	552557.22	4173991.6	1.5	2.71E-03	8.80E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	1.31E-09	1.57E-05
552577.22_4173991.6_1.5	552577.22	4173991.6	1.5	2.59E-03	8.33E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05
552597.22_4173991.6_1.5	552597.22	4173991.6	1.5	2.56E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552617.22_4173991.6_1.5	552617.22	4173991.6	1.5	2.88E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05
552637.22_4173991.6_1.5	552637.22	4173991.6	1.5	3.11E-03	1.17E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05
552657.22_4173991.6_1.5	552657.22	4173991.6	1.5	2.87E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.96E-04	1.57E-09	1.88E-05
552677.22_4173991.6_1.5	552677.22	4173991.6	1.5	2.77E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552697.22_4173991.6_1.5	552697.22	4173991.6	1.5	2.75E-03	9.84E-05	2.89E-03	1.93E-04	1.04E-03	5.55E-04	1.46E-09	1.76E-05
552717.22_4173991.6_1.5	552717.22	4173991.6	1.5	2.78E-03	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
552737.22_4173991.6_1.5	552737.22	4173991.6	1.5	2.88E-03	1.05E-04	3.09E-03	2.07E-04	1.11E-03	5.94E-04	1.56E-09	1.88E-05
552757.22_4173991.6_1.5	552757.22	4173991.6	1.5	3.03E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
552777.22_4173991.6_1.5	552777.22	4173991.6	1.5	2.87E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552797.22_4173991.6_1.5	552797.22	4173991.6	1.5	2.87E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.58E-09	1.89E-05
552817.22_4173991.6_1.5	552817.22	4173991.6	1.5	3.46E-03	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.80E-04	2.05E-09	2.47E-05
552837.22_4173991.6_1.5	552837.22	4173991.6	1.5	4.03E-03	1.70E-04	4.98E-03	3.33E-04	1.80E-03	9.58E-04	2.52E-09	3.03E-05
552857.22_4173991.6_1.5	552857.22	4173991.6	1.5	3.43E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.84E-04	2.07E-09	2.48E-05
552877.22_4173991.6_1.5	552877.22	4173991.6	1.5	3.37E-03	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.73E-04	2.04E-09	2.45E-05
552897.22_4173991.6_1.5	552897.22	4173991.6	1.5	2.97E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552917.22_4173991.6_1.5	552917.22	4173991.6	1.5	3.12E-03	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.18E-04	1.89E-09	2.27E-05
552937.22_4173991.6_1.5	552937.22	4173991.6	1.5	2.94E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552957.22_4173991.6_1.5	552957.22	4173991.6	1.5	3.00E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.95E-04	1.83E-09	2.20E-05
552977.22_4173991.6_1.5	552977.22	4173991.6	1.5	3.15E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.36E-05
552997.22_4173991.6_1.5	552997.22	4173991.6	1.5	2.82E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
553017.22_4173991.6_1.5	553017.22	4173991.6	1.5	2.83E-03	1.15E-04	3.39E-03	2.27E-04	1.22E-03	6.51E-04	1.72E-09	2.06E-05
553037.22_4173991.6_1.5	553037.22	4173991.6	1.5	3.05E-03	1.28E-04	3.75E-03	2.51E-04	1.35E-03	7.21E-04	1.90E-09	2.28E-05
553057.22_4173991.6_1.5	553057.22	4173991.6	1.5	3.27E-03	1.40E-04	4.11E-03	2.75E-04	1.48E-03	7.90E-04	2.08E-09	2.50E-05
553077.22_4173991.6_1.5	553077.22	4173991.6	1.5	3.06E-03	1.29E-04	3.78E-03	2.53E-04	1.37E-03	7.28E-04	1.92E-09	2.30E-05
553097.22_4173991.6_1.5	553097.22	4173991.6	1.5	2.88E-03	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
553117.22_4173991.6_1.5	553117.22	4173991.6	1.5	2.70E-03	1.11E-04	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.97E-05
553137.22_4173991.6_1.5	553137.22	4173991.6	1.5	2.58E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
553157.22_4173991.6_1.5	553157.22	4173991.6	1.5	2.45E-03	9.81E-05	2.88E-03	1.93E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
553177.22_4173991.6_1.5	553177.22	4173991.6	1.5	2.35E-03	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.26E-04	1.39E-09	1.67E-05
553197.22_4173991.6_1.5	553197.22	4173991.6	1.5	2.29E-03	9.12E-05	2.67E-03	1.79E-04	9.65E-04	5.14E-04	1.36E-09	1.63E-05
553217.22_4173991.6_1.5	553217.22	4173991.6	1.5	2.19E-03	8.63E-05	2.53E-03	1.69E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
553237.22_4173991.6_1.5	553237.22	4173991.6	1.5	1.79E-03	6.56E-05	1.93E-03	1.29E-04	6.95E-04	3.70E-04	9.76E-10	1.17E-05
553257.22_4173991.6_1.5	553257.22	4173991.6	1.5	1.70E-03	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.12E-10	1.10E-05
553277.22_4173991.6_1.5	553277.22	4173991.6	1.5	1.65E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.80E-10	1.06E-05
553297.22_4173991.6_1.5	553297.22	4173991.6	1.5	1.63E-03	5.86E-05	1.72E-03	1.15E-04	6.20E-04	3.30E-04	8.71E-10	1.05E-05
553317.22_4173991.6_1.5	553317.22	4173991.6	1.5	1.52E-03	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.91E-10	9.50E-06
553337.22_4173991.6_1.5	553337.22	4173991.6	1.5	1.85E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
553357.22_4173991.6_1.5	553357.22	4173991.6	1.5	1.81E-03	6.89E-05	2.02E-03	1.35E-04	7.29E-04	3.89E-04	1.02E-09	1.23E-05
552297.22_4174011.6_1.5	552297.22	4174011.6	1.5	1.27E-03	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.56E-06
552317.22_4174011.6_1.5	552317.22	4174011.6	1.5	1.32E-03	3.75E-05	1.10E-03	7.36E-05	3.97E-04	2.11E-04	5.57E-10	6.69E-06
552337.22_4174011.6_1.5	552337.22	4174011.6	1.5	1.39E-03	3.88E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06
552357.22_4174011.6_1.5	552357.22	4174011.6	1.5	1.48E-03	4.05E-05	1.19E-03	7.95E-05	4.28E-04	2.28E-04	6.02E-10	7.22E-06
552377.22_4174011.6_1.5	552377.22	4174011.6	1.5	1.57E-03	4.20E-05	1.23E-03	8.25E-05	4.45E-04	2.37E-04	6.25E-10	7.50E-06
552397.22_4174011.6_1.5	552397.22	4174011.6	1.5	1.65E-03	4.40E-05	1.29E-03	8.65E-05	4.66E-04	2.48E-04	6.55E-10	7.86E-06
552417.22_4174011.6_1.5	552417.22	4174011.6	1.5	1.74E-03	4.66E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	6.93E-10	8.32E-06
552437.22_4174011.6_1.5	552437.22	4174011.6	1.5	1.83E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.78E-04	7.31E-10	8.78E-06
552457.22_4174011.6_1.5	552457.22	4174011.6	1.5	1.92E-03	5.25E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.80E-10	9.37E-06
552477.22_4174011.6_1.5	552477.22	4174011.6	1.5	2.02E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.33E-10	1.00E-05
552497.22_4174011.6_1.5	552497.22	4174011.6	1.5	2.14E-03	6.10E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	9.07E-10	1.09E-05
552517.22_4174011.6_1.5	552517.22	4174011.6	1.5	2.23E-03	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05
552537.22_4174011.6_1.5	552537.22	4174011.6	1.5	2.39E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552557.22_4174011.6_1.5	552557.22	4174011.6	1.5	2.62E-03	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	1.26E-09	1.52E-05
552577.22_4174011.6_1.5	552577.22	4174011.6	1.5	2.66E-03	8.86E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	1.32E-09	1.58E-05
552597.22_4174011.6_1.5	552597.22	4174011.6	1.5	2.54E-03	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05
552617.22_4174011.6_1.5	552617.22	4174011.6	1.5	2.48E-03	8.36E-05	2.45E-03	1.64E-04	8.85E-04	4.72E-04	1.24E-09	1.49E-05
552637.22_4174011.6_1.5	552637.22	4174011.6	1.5	2.87E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.58E-09	1.89E-05
552657.22_4174011.6_1.5	552657.22	4174011.6	1.5	3.06E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552677.22_4174011.6_1.5	552677.22	4174011.6	1.5	2.90E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05
552697.22_4174011.6_1.5	552697.22	4174011.6	1.5	2.83E-03	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05
552717.22_4174011.6_1.5	552717.22	4174011.6	1.5	2.82E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
552737.22_4174011.6_1.5	552737.22	4174011.6	1.5	2.87E-03	1.06E-04	3.12E-03	2.09E-04	1.12E-03	5.99E-04	1.58E-09	1.90E-05
552757.22_4174011.6_1.5	552757.22	4174011.6	1.5	3.03E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
552777.22_4174011.6_1.5	552777.22	4174011.6	1.5	2.99E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
552797.22_4174011.6_1.5	552797.22	4174011.6	1.5	3.04E-03	1.17E-04	3.42E-03	2.29E-04	1.24E-03	6.59E-04	1.74E-09	2.08E-05
552817.22_4174011.6_1.5	552817.22	4174011.6	1.5	2.95E-03	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05
552837.22_4174011.6_1.5	552837.22	4174011.6	1.5	3.19E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05
552857.22_4174011.6_1.5	552857.22	4174011.6	1.5	3.26E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05
552877.22_4174011.6_1.5	552877.22	4174011.6	1.5	2.96E-03	1.16E-04	3.41E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
552897.22_4174011.6_1.5	552897.22	4174011.6	1.5	3.02E-03	1.21E-04	3.56E-03	2.38E-04	1.28E-03	6.84E-04	1.80E-09	2.16E-05
552917.22_4174011.6_1.5	552917.22	4174011.6	1.5	3.17E-03	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05
552937.22_4174011.6_1.5	552937.22	4174011.6	1.5	2.77E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552957.22_4174011.6_1.5	552957.22	4174011.6	1.5	2.76E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
552977.22_4174011.6_1.5	552977.22	4174011.6	1.5	2.94E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05
552997.22_4174011.6_1.5	552997.22	4174011.6	1.5	3.11E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05
553017.22_4174011.6_1.5	553017.22	4174011.6	1.5	2.91E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05
553037.22_4174011.6_1.5	553037.22	4174011.6	1.5	2.74E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
553057.22_4174011.6_1.5	553057.22	4174011.6	1.5	2.62E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
553077.22_4174011.6_1.5	553077.22	4174011.6	1.5	2.50E-03	9.99E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.78E-05
553097.22_4174011.6_1.5	553097.22	4174011.6	1.5	2.41E-03	9.52E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.42E-09	1.70E-05
553117.22_4174011.6_1.5	553117.22	4174011.6	1.5	2.33E-03	9.14E-05	2.68E-03	1.79E-04	9.68E-04	5.16E-04	1.36E-09	1.63E-05
553137.22_4174011.6_1.5	553137.22	4174011.6	1.5	2.25E-03	8.79E-05	2.58E-03	1.73E-04	9.30E-04	4.96E-04	1.31E-09	1.57E-05
553157.22_4174011.6_1.5	553157.22	4174011.6	1.5	2.18E-03	8.43E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
553177.22_4174011.6_1.5	553177.22	4174011.6	1.5	2.11E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.60E-04	1.21E-09	1.45E-05
553197.22_4174011.6_1.5	553197.22	4174011.6	1.5	2.06E-03	7.91E-05	2.32E-03	1.55E-04	8.38E-04	4.46E-04	1.18E-09	1.41E-05
553217.22_4174011.6_1.5	553217.22	4174011.6	1.5	1.94E-03	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
553237.22_4174011.6_1.5	553237.22	4174011.6	1.5	1.61E-03	5.64E-05	1.65E-03	1.11E-04	5.97E-04	3.18E-04	8.38E-10	1.01E-05
553257.22_4174011.6_1.5	553257.22	4174011.6	1.5	1.55E-03	5.41E-05	1.59E-03	1.06E-04	5.72E-04	3.05E-04	8.04E-10	9.65E-06
553277.22_4174011.6_1.5	553277.22	4174011.6	1.5	1.50E-03	5.20E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.73E-10	9.28E-06
553297.22_4174011.6_1.5	553297.22	4174011.6	1.5	1.47E-03	5.04E-05	1.48E-03	9.91E-05	5.34E-04	2.85E-04	7.50E-10	9.01E-06
553317.22_4174011.6_1.5	553317.22	4174011.6	1.5	1.55E-03	5.52E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.20E-10	9.85E-06
553337.22_4174011.6_1.5	553337.22	4174011.6	1.5	1.72E-03	6.44E-05	1.89E-03	1.27E-04	6.82E-04	3.63E-04	9.58E-10	1.15E-05
552317.22_4174031.6_1.5	552317.22	4174031.6	1.5	1.29E-03	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.46E-06
552337.22_4174031.6_1.5	552337.22	4174031.6	1.5	1.36E-03	3.72E-05	1.09E-03	7.32E-05	3.94E-04	2.10E-04	5.54E-10	6.65E-06
552357.22_4174031.6_1.5	552357.22	4174031.6	1.5	1.45E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06
552377.22_4174031.6_1.5	552377.22	4174031.6	1.5	1.53E-03	4.08E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
552397.22_4174031.6_1.5	552397.22	4174031.6	1.5	1.61E-03	4.25E-05	1.25E-03	8.35E-05	4.50E-04	2.40E-04	6.32E-10	7.59E-06
552417.22_4174031.6_1.5	552417.22	4174031.6	1.5	1.69E-03	4.49E-05	1.32E-03	8.82E-05	4.75E-04	2.53E-04	6.68E-10	8.02E-06
552437.22_4174031.6_1.5	552437.22	4174031.6	1.5	1.75E-03	4.66E-05	1.37E-03	9.15E-05	4.93E-04	2.63E-04	6.92E-10	8.32E-06
552457.22_4174031.6_1.5	552457.22	4174031.6	1.5	1.83E-03	4.95E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	7.36E-10	8.84E-06
552477.22_4174031.6_1.5	552477.22	4174031.6	1.5	1.90E-03	5.17E-05	1.52E-03	1.02E-04	5.47E-04	2.92E-04	7.69E-10	9.23E-06
552497.22_4174031.6_1.5	552497.22	4174031.6	1.5	2.00E-03	5.55E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.25E-10	9.91E-06
552517.22_4174031.6_1.5	552517.22	4174031.6	1.5	2.11E-03	6.01E-05	1.76E-03	1.18E-04	6.37E-04	3.39E-04	8.94E-10	1.07E-05
552537.22_4174031.6_1.5	552537.22	4174031.6	1.5	2.22E-03	6.55E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.74E-10	1.17E-05
552557.22_4174031.6_1.5	552557.22	4174031.6	1.5	2.38E-03	7.43E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552577.22_4174031.6_1.5	552577.22	4174031.6	1.5	2.64E-03	8.92E-05	2.62E-03	1.75E-04	9.45E-04	5.04E-04	1.33E-09	1.59E-05
552597.22_4174031.6_1.5	552597.22	4174031.6	1.5	2.33E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.21E-04	1.11E-09	1.33E-05
552617.22_4174031.6_1.5	552617.22	4174031.6	1.5	2.46E-03	8.41E-05	2.47E-03	1.65E-04	8.90E-04	4.74E-04	1.25E-09	1.50E-05
552637.22_4174031.6_1.5	552637.22	4174031.6	1.5	2.39E-03	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552657.22_4174031.6_1.5	552657.22	4174031.6	1.5	2.55E-03	9.15E-05	2.68E-03	1.80E-04	9.69E-04	5.16E-04	1.36E-09	1.63E-05
552677.22_4174031.6_1.5	552677.22	4174031.6	1.5	2.95E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552697.22_4174031.6_1.5	552697.22	4174031.6	1.5	2.94E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.67E-09	2.00E-05
552717.22_4174031.6_1.5	552717.22	4174031.6	1.5	3.00E-03	1.15E-04	3.38E-03	2.27E-04	1.22E-03	6.51E-04	1.71E-09	2.06E-05
552737.22_4174031.6_1.5	552737.22	4174031.6	1.5	2.92E-03	1.11E-04	3.26E-03	2.19E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
552757.22_4174031.6_1.5	552757.22	4174031.6	1.5	2.81E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.94E-04	1.57E-09	1.88E-05
552777.22_4174031.6_1.5	552777.22	4174031.6	1.5	2.94E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552797.22_4174031.6_1.5	552797.22	4174031.6	1.5	3.03E-03	1.17E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05
552817.22_4174031.6_1.5	552817.22	4174031.6	1.5	3.25E-03	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05
552837.22_4174031.6_1.5	552837.22	4174031.6	1.5	2.81E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552857.22_4174031.6_1.5	552857.22	4174031.6	1.5	3.25E-03	1.32E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.96E-09	2.35E-05
552877.22_4174031.6_1.5	552877.22	4174031.6	1.5	2.66E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552897.22_4174031.6_1.5	552897.22	4174031.6	1.5	2.95E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552917.22_4174031.6_1.5	552917.22	4174031.6	1.5	2.79E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05
552937.22_4174031.6_1.5	552937.22	4174031.6	1.5	2.88E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
552957.22_4174031.6_1.5	552957.22	4174031.6	1.5	2.74E-03	1.11E-04	3.25E-03	2.17E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
552977.22_4174031.6_1.5	552977.22	4174031.6	1.5	2.61E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552997.22_4174031.6_1.5	552997.22	4174031.6	1.5	2.47E-03	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.52E-04	1.45E-09	1.75E-05
553017.22_4174031.6_1.5	553017.22	4174031.6	1.5	2.36E-03	9.21E-05	2.70E-03	1.81E-04	9.76E-04	5.20E-04	1.37E-09	1.65E-05
553037.22_4174031.6_1.5	553037.22	4174031.6	1.5	2.28E-03	8.84E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	1.31E-09	1.58E-05
553057.22_4174031.6_1.5	553057.22	4174031.6	1.5	2.25E-03	8.68E-05	2.55E-03	1.70E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05
553077.22_4174031.6_1.5	553077.22	4174031.6	1.5	2.16E-03	8.24E-05	2.42E-03	1.62E-04	8.73E-04	4.65E-04	1.23E-09	1.47E-05
553097.22_4174031.6_1.5	553097.22	4174031.6	1.5	2.12E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
553117.22_4174031.6_1.5	553117.22	4174031.6	1.5	2.08E-03	7.89E-05	2.32E-03	1.55E-04	8.36E-04	4.45E-04	1.17E-09	1.41E-05
553137.22_4174031.6_1.5	553137.22	4174031.6	1.5	2.03E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.30E-04	1.13E-09	1.36E-05
553157.22_4174031.6_1.5	553157.22	4174031.6	1.5	1.98E-03	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
553177.22_4174031.6_1.5	553177.22	4174031.6	1.5	1.93E-03	7.22E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05
553197.22_4174031.6_1.5	553197.22	4174031.6	1.5	1.89E-03	7.07E-05	2.07E-03	1.39E-04	7.49E-04	3.99E-04	1.05E-09	1.26E-05
553217.22_4174031.6_1.5	553217.22	4174031.6	1.5	1.69E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05
553237.22_4174031.6_1.5	553237.22	4174031.6	1.5	1.48E-03	5.03E-05	1.48E-03	9.88E-05	5.33E-04	2.84E-04	7.48E-10	8.99E-06
553257.22_4174031.6_1.5	553257.22	4174031.6	1.5	1.44E-03	4.86E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	7.23E-10	8.68E-06
553277.22_4174031.6_1.5	553277.22	4174031.6	1.5	1.41E-03	4.76E-05	1.40E-03	9.35E-05	5.04E-04	2.69E-04	7.07E-10	8.50E-06
553297.22_4174031.6_1.5	553297.22	4174031.6	1.5	1.32E-03	4.31E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	6.42E-10	7.70E-06
553317.22_4174031.6_1.5	553317.22	4174031.6	1.5	1.54E-03	5.49E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	8.16E-10	9.80E-06
552317.22_4174051.6_1.5	552317.22	4174051.6	1.5	1.26E-03	3.46E-05	1.02E-03	6.80E-05	3.67E-04	1.95E-04	5.15E-10	6.18E-06
552337.22_4174051.6_1.5	552337.22	4174051.6	1.5	1.34E-03	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.46E-06
552357.22_4174051.6_1.5	552357.22	4174051.6	1.5	1.41E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
552377.22_4174051.6_1.5	552377.22	4174051.6	1.5	1.49E-03	3.90E-05	1.15E-03	7.67E-05	4.13E-04	2.20E-04	5.81E-10	6.97E-06
552397.22_4174051.6_1.5	552397.22	4174051.6	1.5	1.55E-03	4.07E-05	1.19E-03	8.00E-05	4.31E-04	2.30E-04	6.05E-10	7.27E-06
552417.22_4174051.6_1.5	552417.22	4174051.6	1.5	1.61E-03	4.21E-05	1.23E-03	8.27E-05	4.46E-04	2.38E-04	6.26E-10	7.52E-06
552437.22_4174051.6_1.5	552437.22	4174051.6	1.5	1.67E-03	4.42E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	6.58E-10	7.90E-06
552457.22_4174051.6_1.5	552457.22	4174051.6	1.5	1.74E-03	4.63E-05	1.36E-03	9.10E-05	4.90E-04	2.61E-04	6.89E-10	8.27E-06
552477.22_4174051.6_1.5	552477.22	4174051.6	1.5	1.82E-03	4.90E-05	1.44E-03	9.62E-05	5.19E-04	2.76E-04	7.28E-10	8.75E-06
552497.22_4174051.6_1.5	552497.22	4174051.6	1.5	1.91E-03	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.79E-10	9.36E-06
552517.22_4174051.6_1.5	552517.22	4174051.6	1.5	1.99E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.15E-04	8.31E-10	9.98E-06
552537.22_4174051.6_1.5	552537.22	4174051.6	1.5	2.09E-03	6.07E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.02E-10	1.08E-05
552557.22_4174051.6_1.5	552557.22	4174051.6	1.5	2.21E-03	6.68E-05	1.96E-03	1.31E-04	7.08E-04	3.77E-04	9.94E-10	1.19E-05
552577.22_4174051.6_1.5	552577.22	4174051.6	1.5	2.31E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552597.22_4174051.6_1.5	552597.22	4174051.6	1.5	2.32E-03	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05
552617.22_4174051.6_1.5	552617.22	4174051.6	1.5	2.20E-03	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.04E-04	1.06E-09	1.28E-05
552637.22_4174051.6_1.5	552637.22	4174051.6	1.5	2.41E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05
552657.22_4174051.6_1.5	552657.22	4174051.6	1.5	2.30E-03	7.95E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05
552677.22_4174051.6_1.5	552677.22	4174051.6	1.5	2.46E-03	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.01E-04	1.32E-09	1.58E-05
552697.22_4174051.6_1.5	552697.22	4174051.6	1.5	2.40E-03	8.51E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.27E-09	1.52E-05
552717.22_4174051.6_1.5	552717.22	4174051.6	1.5	2.45E-03	8.76E-05	2.57E-03	1.72E-04	9.28E-04	4.94E-04	1.30E-09	1.56E-05
552737.22_4174051.6_1.5	552737.22	4174051.6	1.5	2.61E-03	9.65E-05	2.83E-03	1.90E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552757.22_4174051.6_1.5	552757.22	4174051.6	1.5	2.81E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.90E-05
552777.22_4174051.6_1.5	552777.22	4174051.6	1.5	2.80E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.57E-09	1.89E-05
552797.22_4174051.6_1.5	552797.22	4174051.6	1.5	3.04E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05
552817.22_4174051.6_1.5	552817.22	4174051.6	1.5	2.85E-03	1.10E-04	3.22E-03	2.15E-04	1.16E-03	6.19E-04	1.63E-09	1.96E-05
552837.22_4174051.6_1.5	552837.22	4174051.6	1.5	2.68E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.51E-09	1.81E-05
552857.22_4174051.6_1.5	552857.22	4174051.6	1.5	2.86E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
552877.22_4174051.6_1.5	552877.22	4174051.6	1.5	2.71E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552897.22_4174051.6_1.5	552897.22	4174051.6	1.5	2.63E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552917.22_4174051.6_1.5	552917.22	4174051.6	1.5	2.47E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
552937.22_4174051.6_1.5	552937.22	4174051.6	1.5	2.39E-03	9.13E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05
552957.22_4174051.6_1.5	552957.22	4174051.6	1.5	2.29E-03	8.73E-05	2.56E-03	1.71E-04	9.24E-04	4.92E-04	1.30E-09	1.56E-05
552977.22_4174051.6_1.5	552977.22	4174051.6	1.5	2.18E-03	8.26E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.48E-05
552997.22_4174051.6_1.5	552997.22	4174051.6	1.5	2.08E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
553017.22_4174051.6_1.5	553017.22	4174051.6	1.5	2.00E-03	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
553037.22_4174051.6_1.5	553037.22	4174051.6	1.5	1.96E-03	7.19E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.28E-05
553057.22_4174051.6_1.5	553057.22	4174051.6	1.5	1.97E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
553077.22_4174051.6_1.5	553077.22	4174051.6	1.5	1.89E-03	6.89E-05	2.02E-03	1.35E-04	7.29E-04	3.89E-04	1.02E-09	1.23E-05
553097.22_4174051.6_1.5	553097.22	4174051.6	1.5	1.86E-03	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
553117.22_4174051.6_1.5	553117.22	4174051.6	1.5	1.86E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
553137.22_4174051.6_1.5	553137.22	4174051.6	1.5	1.85E-03	6.74E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
553157.22_4174051.6_1.5	553157.22	4174051.6	1.5	1.82E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.74E-04	9.85E-10	1.18E-05
553177.22_4174051.6_1.5	553177.22	4174051.6	1.5	1.78E-03	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05
553197.22_4174051.6_1.5	553197.22	4174051.6	1.5	1.74E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.56E-04	9.37E-10	1.13E-05
553217.22_4174051.6_1.5	553217.22	4174051.6	1.5	1.46E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.77E-04	7.31E-10	8.78E-06
553237.22_4174051.6_1.5	553237.22	4174051.6	1.5	1.38E-03	4.55E-05	1.33E-03	8.93E-05	4.81E-04	2.57E-04	6.76E-10	8.12E-06
553257.22_4174051.6_1.5	553257.22	4174051.6	1.5	1.35E-03	4.41E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	6.55E-10	7.87E-06
553277.22_4174051.6_1.5	553277.22	4174051.6	1.5	1.32E-03	4.31E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	6.41E-10	7.70E-06
553297.22_4174051.6_1.5	553297.22	4174051.6	1.5	1.33E-03	4.41E-05	1.30E-03	8.67E-05	4.67E-04	2.49E-04	6.56E-10	7.88E-06
552337.22_4174071.6_1.5	552337.22	4174071.6	1.5	1.30E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
552357.22_4174071.6_1.5	552357.22	4174071.6	1.5	1.37E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	5.29E-10	6.35E-06
552377.22_4174071.6_1.5	552377.22	4174071.6	1.5	1.43E-03	3.68E-05	1.08E-03	7.22E-05	3.89E-04	2.07E-04	5.47E-10	6.56E-06
552397.22_4174071.6_1.5	552397.22	4174071.6	1.5	1.49E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.72E-10	6.88E-06
552417.22_4174071.6_1.5	552417.22	4174071.6	1.5	1.55E-03	4.02E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06
552437.22_4174071.6_1.5	552437.22	4174071.6	1.5	1.60E-03	4.20E-05	1.23E-03	8.25E-05	4.45E-04	2.37E-04	6.24E-10	7.50E-06
552457.22_4174071.6_1.5	552457.22	4174071.6	1.5	1.67E-03	4.40E-05	1.29E-03	8.65E-05	4.66E-04	2.48E-04	6.55E-10	7.86E-06
552477.22_4174071.6_1.5	552477.22	4174071.6	1.5	1.75E-03	4.68E-05	1.37E-03	9.19E-05	4.95E-04	2.64E-04	6.96E-10	8.35E-06
552497.22_4174071.6_1.5	552497.22	4174071.6	1.5	1.81E-03	4.91E-05	1.44E-03	9.64E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06
552517.22_4174071.6_1.5	552517.22	4174071.6	1.5	1.88E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.17E-06
552537.22_4174071.6_1.5	552537.22	4174071.6	1.5	1.95E-03	5.49E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	8.16E-10	9.80E-06
552557.22_4174071.6_1.5	552557.22	4174071.6	1.5	1.99E-03	5.71E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
552577.22_4174071.6_1.5	552577.22	4174071.6	1.5	2.04E-03	6.08E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	9.04E-10	1.09E-05
552597.22_4174071.6_1.5	552597.22	4174071.6	1.5	2.13E-03	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
552617.22_4174071.6_1.5	552617.22	4174071.6	1.5	2.29E-03	7.79E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05
552637.22_4174071.6_1.5	552637.22	4174071.6	1.5	2.30E-03	7.97E-05	2.34E-03	1.57E-04	8.44E-04	4.50E-04	1.19E-09	1.42E-05
552657.22_4174071.6_1.5	552657.22	4174071.6	1.5	2.40E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
552677.22_4174071.6_1.5	552677.22	4174071.6	1.5	2.15E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552697.22_4174071.6_1.5	552697.22	4174071.6	1.5	2.50E-03	9.16E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	1.36E-09	1.64E-05
552717.22_4174071.6_1.5	552717.22	4174071.6	1.5	2.29E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
552737.22_4174071.6_1.5	552737.22	4174071.6	1.5	2.49E-03	9.09E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05
552757.22_4174071.6_1.5	552757.22	4174071.6	1.5	2.83E-03	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.95E-05
552777.22_4174071.6_1.5	552777.22	4174071.6	1.5	2.57E-03	9.52E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.42E-09	1.70E-05
552797.22_4174071.6_1.5	552797.22	4174071.6	1.5	2.79E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552817.22_4174071.6_1.5	552817.22	4174071.6	1.5	2.60E-03	9.75E-05	2.86E-03	1.92E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552837.22_4174071.6_1.5	552837.22	4174071.6	1.5	2.48E-03	9.14E-05	2.68E-03	1.80E-04	9.68E-04	5.16E-04	1.36E-09	1.63E-05
552857.22_4174071.6_1.5	552857.22	4174071.6	1.5	2.36E-03	8.58E-05	2.52E-03	1.69E-04	9.08E-04	4.84E-04	1.28E-09	1.53E-05
552877.22_4174071.6_1.5	552877.22	4174071.6	1.5	2.28E-03	8.26E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.48E-05
552897.22_4174071.6_1.5	552897.22	4174071.6	1.5	2.20E-03	7.96E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05
552917.22_4174071.6_1.5	552917.22	4174071.6	1.5	2.14E-03	7.74E-05	2.27E-03	1.52E-04	8.19E-04	4.37E-04	1.15E-09	1.38E-05
552937.22_4174071.6_1.5	552937.22	4174071.6	1.5	2.06E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.21E-04	1.11E-09	1.33E-05
552957.22_4174071.6_1.5	552957.22	4174071.6	1.5	1.97E-03	7.08E-05	2.08E-03	1.39E-04	7.50E-04	4.00E-04	1.05E-09	1.26E-05
552977.22_4174071.6_1.5	552977.22	4174071.6	1.5	1.88E-03	6.71E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.97E-10	1.20E-05
552997.22_4174071.6_1.5	552997.22	4174071.6	1.5	1.82E-03	6.44E-05	1.89E-03	1.27E-04	6.82E-04	3.64E-04	9.58E-10	1.15E-05
553017.22_4174071.6_1.5	553017.22	4174071.6	1.5	1.67E-03	5.73E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05
553037.22_4174071.6_1.5	553037.22	4174071.6	1.5	1.64E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.93E-06
553057.22_4174071.6_1.5	553057.22	4174071.6	1.5	1.65E-03	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	8.37E-10	1.01E-05
553077.22_4174071.6_1.5	553077.22	4174071.6	1.5	1.62E-03	5.50E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.18E-10	9.82E-06
553097.22_4174071.6_1.5	553097.22	4174071.6	1.5	1.62E-03	5.54E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.24E-10	9.89E-06
553117.22_4174071.6_1.5	553117.22	4174071.6	1.5	1.66E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.57E-10	1.03E-05
553137.22_4174071.6_1.5	553137.22	4174071.6	1.5	1.69E-03	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.87E-10	1.07E-05
553157.22_4174071.6_1.5	553157.22	4174071.6	1.5	1.68E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05
553177.22_4174071.6_1.5	553177.22	4174071.6	1.5	1.65E-03	5.83E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	8.67E-10	1.04E-05
553197.22_4174071.6_1.5	553197.22	4174071.6	1.5	1.58E-03	5.51E-05	1.62E-03	1.08E-04	5.83E-04	3.11E-04	8.19E-10	9.84E-06
553217.22_4174071.6_1.5	553217.22	4174071.6	1.5	1.35E-03	4.33E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	6.44E-10	7.73E-06
553237.22_4174071.6_1.5	553237.22	4174071.6	1.5	1.31E-03	4.18E-05	1.23E-03	8.21E-05	4.42E-04	2.36E-04	6.21E-10	7.46E-06
553257.22_4174071.6_1.5	553257.22	4174071.6	1.5	1.26E-03	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.15E-06
553277.22_4174071.6_1.5	553277.22	4174071.6	1.5	1.22E-03	3.84E-05	1.13E-03	7.54E-05	4.06E-04	2.17E-04	5.71E-10	6.86E-06
552337.22_4174091.6_1.5	552337.22	4174091.6	1.5	1.27E-03	3.31E-05	9.70E-04	6.49E-05	3.50E-04	1.87E-04	4.92E-10	5.90E-06
552357.22_4174091.6_1.5	552357.22	4174091.6	1.5	1.33E-03	3.41E-05	9.99E-04	6.69E-05	3.61E-04	1.92E-04	5.06E-10	6.08E-06
552377.22_4174091.6_1.5	552377.22	4174091.6	1.5	1.39E-03	3.54E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	5.27E-10	6.33E-06
552397.22_4174091.6_1.5	552397.22	4174091.6	1.5	1.44E-03	3.71E-05	1.09E-03	7.28E-05	3.92E-04	2.09E-04	5.51E-10	6.62E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
4.63E-08	1.12E-06	1.24E-06	1.88E-07	2.59	Off-site Resident
4.39E-08	1.06E-06	1.17E-06	1.78E-07	2.46	Off-site Resident
4.54E-08	1.10E-06	1.21E-06	1.85E-07	2.54	Off-site Resident
4.31E-08	1.04E-06	1.15E-06	1.75E-07	2.42	Off-site Resident
4.10E-08	9.95E-07	1.10E-06	1.67E-07	2.30	Off-site Resident
3.87E-08	9.39E-07	1.04E-06	1.57E-07	2.17	Off-site Resident
3.69E-08	8.96E-07	9.88E-07	1.50E-07	2.07	Off-site Resident
3.57E-08	8.66E-07	9.55E-07	1.45E-07	2.00	Off-site Resident
3.51E-08	8.52E-07	9.40E-07	1.43E-07	1.97	Off-site Resident
3.37E-08	8.18E-07	9.02E-07	1.37E-07	1.89	Off-site Resident
3.31E-08	8.03E-07	8.85E-07	1.35E-07	1.86	Off-site Resident
3.25E-08	7.88E-07	8.69E-07	1.32E-07	1.82	Off-site Resident
3.16E-08	7.66E-07	8.45E-07	1.28E-07	1.77	Off-site Resident
3.08E-08	7.47E-07	8.23E-07	1.25E-07	1.73	Off-site Resident
3.01E-08	7.29E-07	8.04E-07	1.22E-07	1.69	Off-site Resident
2.94E-08	7.14E-07	7.87E-07	1.20E-07	1.65	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
2.01E-08	4.88E-07	5.38E-07	8.18E-08	1.13	Off-site Resident
2.12E-08	5.13E-07	5.66E-07	8.61E-08	1.19	Off-site Resident
2.23E-08	5.40E-07	5.95E-07	9.06E-08	1.25	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
2.41E-08	5.83E-07	6.43E-07	9.78E-08	1.35	Off-site Resident
2.51E-08	6.08E-07	6.70E-07	1.02E-07	1.41	Off-site Resident
2.61E-08	6.32E-07	6.97E-07	1.06E-07	1.46	Off-site Resident
2.73E-08	6.61E-07	7.29E-07	1.11E-07	1.53	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
3.35E-08	8.13E-07	8.96E-07	1.36E-07	1.88	Off-site Resident
3.52E-08	8.54E-07	9.42E-07	1.43E-07	1.97	Off-site Resident
0.00E+00

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
552417.22_4174091.6_1.5	552417.22	4174091.6	1.5	1.50E-03	3.87E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552437.22_4174091.6_1.5	552437.22	4174091.6	1.5	1.55E-03	4.03E-05	1.18E-03	7.91E-05	4.26E-04	2.27E-04	5.98E-10	7.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552457.22_4174091.6_1.5	552457.22	4174091.6	1.5	1.60E-03	4.18E-05	1.23E-03	8.21E-05	4.42E-04	2.36E-04	6.21E-10	7.46E-06	2.39E-08	5.80E-07	6.40E-07	9.73E-08	1.34	Off-site Resident
552477.22_4174091.6_1.5	552477.22	4174091.6	1.5	1.66E-03	4.35E-05	1.28E-03	8.55E-05	4.61E-04	2.46E-04	6.47E-10	7.77E-06	2.48E-08	6.01E-07	6.63E-07	1.01E-07	1.39	Off-site Resident
552497.22_4174091.6_1.5	552497.22	4174091.6	1.5	1.69E-03	4.42E-05	1.30E-03	8.68E-05	4.68E-04	2.49E-04	6.57E-10	7.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552517.22_4174091.6_1.5	552517.22	4174091.6	1.5	1.73E-03	4.57E-05	1.34E-03	8.97E-05	4.84E-04	2.58E-04	6.79E-10	8.16E-06	2.60E-08	6.30E-07	6.95E-07	1.06E-07	1.46	Off-site Resident
552537.22_4174091.6_1.5	552537.22	4174091.6	1.5	1.77E-03	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.65E-04	6.99E-10	8.40E-06	2.65E-08	6.43E-07	7.09E-07	1.08E-07	1.49	Off-site Resident
552557.22_4174091.6_1.5	552557.22	4174091.6	1.5	1.81E-03	4.97E-05	1.46E-03	9.75E-05	5.26E-04	2.80E-04	7.38E-10	8.87E-06	2.73E-08	6.61E-07	7.29E-07	1.11E-07	1.53	Off-site Resident
552577.22_4174091.6_1.5	552577.22	4174091.6	1.5	1.84E-03	5.19E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.72E-10	9.27E-06	2.77E-08	6.72E-07	7.41E-07	1.13E-07	1.55	Off-site Resident
552597.22_4174091.6_1.5	552597.22	4174091.6	1.5	1.85E-03	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.06E-04	8.07E-10	9.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552617.22_4174091.6_1.5	552617.22	4174091.6	1.5	1.97E-03	6.22E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.25E-10	1.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552637.22_4174091.6_1.5	552637.22	4174091.6	1.5	2.19E-03	7.49E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05	3.37E-08	8.17E-07	9.00E-07	1.37E-07	1.89	Off-site Resident
552657.22_4174091.6_1.5	552657.22	4174091.6	1.5	2.26E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.42E-05	3.49E-08	8.47E-07	9.33E-07	1.42E-07	1.96	Off-site Resident
552677.22_4174091.6_1.5	552677.22	4174091.6	1.5	2.19E-03	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552697.22_4174091.6_1.5	552697.22	4174091.6	1.5	1.93E-03	6.27E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.33E-10	1.12E-05	2.95E-08	7.16E-07	7.89E-07	1.20E-07	1.65	Off-site Resident
552717.22_4174091.6_1.5	552717.22	4174091.6	1.5	2.39E-03	8.70E-05	2.55E-03	1.71E-04	9.22E-04	4.91E-04	1.29E-09	1.55E-05	3.70E-08	8.98E-07	9.91E-07	1.51E-07	2.08	Off-site Resident
552737.22_4174091.6_1.5	552737.22	4174091.6	1.5	2.32E-03	8.33E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4174091.6_1.5	552757.22	4174091.6	1.5	2.55E-03	9.54E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4174091.6_1.5	552777.22	4174091.6	1.5	2.34E-03	8.42E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4174091.6_1.5	552797.22	4174091.6	1.5	2.19E-03	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05	3.38E-08	8.21E-07	9.05E-07	1.38E-07	1.90	Off-site Resident
552817.22_4174091.6_1.5	552817.22	4174091.6	1.5	2.16E-03	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05	3.32E-08	8.06E-07	8.89E-07	1.35E-07	1.86	Off-site Resident
552837.22_4174091.6_1.5	552837.22	4174091.6	1.5	2.17E-03	7.59E-05	2.23E-03	1.49E-04	8.04E-04	4.28E-04	1.13E-09	1.36E-05	3.35E-08	8.12E-07	8.95E-07	1.36E-07	1.88	Off-site Resident
552857.22_4174091.6_1.5	552857.22	4174091.6	1.5	2.05E-03	7.03E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05	3.16E-08	7.66E-07	8.44E-07	1.28E-07	1.77	Off-site Resident
552877.22_4174091.6_1.5	552877.22	4174091.6	1.5	2.00E-03	6.83E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	1.02E-09	1.22E-05	3.07E-08	7.46E-07	8.22E-07	1.25E-07	1.72	Off-site Resident
552897.22_4174091.6_1.5	552897.22	4174091.6	1.5	1.95E-03	6.70E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.96E-10	1.20E-05	3.01E-08	7.30E-07	8.04E-07	1.22E-07	1.69	Off-site Resident
552917.22_4174091.6_1.5	552917.22	4174091.6	1.5	1.89E-03	6.49E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.65E-10	1.16E-05	2.92E-08	7.08E-07	7.80E-07	1.19E-07	1.64	Off-site Resident
552937.22_4174091.6_1.5	552937.22	4174091.6	1.5	1.83E-03	6.29E-05	1.84E-03	1.23E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05	2.82E-08	6.85E-07	7.55E-07	1.15E-07	1.58	Off-site Resident
552957.22_4174091.6_1.5	552957.22	4174091.6	1.5	1.72E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.04E-05	2.65E-08	6.42E-07	7.08E-07	1.08E-07	1.48	Off-site Resident
552977.22_4174091.6_1.5	552977.22	4174091.6	1.5	1.61E-03	5.33E-05	1.56E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.52E-06	2.47E-08	6.00E-07	6.62E-07	1.01E-07	1.39	Off-site Resident
552997.22_4174091.6_1.5	552997.22	4174091.6	1.5	1.55E-03	5.08E-05	1.49E-03	9.97E-05	5.38E-04	2.87E-04	7.55E-10	9.07E-06	2.37E-08	5.75E-07	6.34E-07	9.65E-08	1.33	Off-site Resident
553017.22_4174091.6_1.5	553017.22	4174091.6	1.5	1.43E-03	4.50E-05	1.32E-03	8.85E-05	4.77E-04	2.54E-04	6.70E-10	8.04E-06	2.18E-08	5.29E-07	5.83E-07	8.86E-08	1.22	Off-site Resident
553037.22_4174091.6_1.5	553037.22	4174091.6	1.5	1.38E-03	4.27E-05	1.25E-03	8.39E-05	4.52E-04	2.41E-04	6.35E-10	7.63E-06	2.10E-08	5.09E-07	5.61E-07	8.54E-08	1.18	Off-site Resident
553057.22_4174091.6_1.5	553057.22	4174091.6	1.5	1.38E-03	4.31E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	6.41E-10	7.70E-06	2.11E-08	5.11E-07	5.63E-07	8.57E-08	1.18	Off-site Resident
553077.22_4174091.6_1.5	553077.22	4174091.6	1.5	1.40E-03	4.41E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	6.56E-10	7.88E-06	2.13E-08	5.17E-07	5.70E-07	8.67E-08	1.20	Off-site Resident
553097.22_4174091.6_1.5	553097.22	4174091.6	1.5	1.40E-03	4.45E-05	1.30E-03	8.73E-05	4.71E-04	2.51E-04	6.61E-10	7.94E-06	2.14E-08	5.19E-07	5.72E-07	8.70E-08	1.20	Off-site Resident
553117.22_4174091.6_1.5	553117.22	4174091.6	1.5	1.44E-03	4.67E-05	1.37E-03	9.17E-05	4.94E-04	2.63E-04	6.94E-10	8.34E-06	2.20E-08	5.35E-07	5.90E-07	8.97E-08	1.24	Off-site Resident
553137.22_4174091.6_1.5	553137.22	4174091.6	1.5	1.52E-03	5.13E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.63E-10	9.16E-06	2.34E-08	5.68E-07	6.26E-07	9.52E-08	1.31	Off-site Resident
553157.22_4174091.6_1.5	553157.22	4174091.6	1.5	1.56E-03	5.35E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.55E-06	2.40E-08	5.82E-07	6.41E-07	9.76E-08	1.34	Off-site Resident
553177.22_4174091.6_1.5	553177.22	4174091.6	1.5	1.53E-03	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	7.80E-10	9.37E-06	2.36E-08	5.72E-07	6.31E-07	9.60E-08	1.32	Off-site Resident
553197.22_4174091.6_1.5	553197.22	4174091.6	1.5	1.35E-03	4.36E-05	1.28E-03	8.57E-05	4.62E-04	2.46E-04	6.49E-10	7.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553217.22_4174091.6_1.5	553217.22	4174091.6	1.5	1.27E-03	3.96E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	5.90E-10	7.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553237.22_4174091.6_1.5	553237.22	4174091.6	1.5	1.24E-03	3.84E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552357.22_4174111.6_1.5	552357.22	4174111.6	1.5	1.30E-03	3.30E-05	9.67E-04	6.47E-05	3.49E-04	1.86E-04	4.90E-10	5.89E-06	1.94E-08	4.70E-07	5.19E-07	7.89E-08	1.09	Off-site Resident
552377.22_4174111.6_1.5	552377.22	4174111.6	1.5	1.35E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552397.22_4174111.6_1.5	552397.22	4174111.6	1.5	1.40E-03	3.60E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	5.35E-10	6.42E-06	2.10E-08	5.09E-07	5.61E-07	8.53E-08	1.18	Off-site Resident
552417.22_4174111.6_1.5	552417.22	4174111.6	1.5	1.45E-03	3.71E-05	1.09E-03	7.30E-05	3.93E-04	2.10E-04	5.52E-10	6.63E-06	2.16E-08	5.24E-07	5.78E-07	8.79E-08	1.21	Off-site Resident
552437.22_4174111.6_1.5	552437.22	4174111.6	1.5	1.48E-03	3.78E-05	1.11E-03	7.43E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06	2.21E-08	5.35E-07	5.90E-07	8.98E-08	1.24	Off-site Resident
552457.22_4174111.6_1.5	552457.22	4174111.6	1.5	1.51E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.76E-10	6.92E-06	2.26E-08	5.49E-07	6.05E-07	9.20E-08	1.27	Off-site Resident
552477.22_4174111.6_1.5	552477.22	4174111.6	1.5	1.55E-03	3.95E-05	1.16E-03	7.76E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06	2.31E-08	5.61E-07	6.19E-07	9.42E-08	1.30	Off-site Resident
552497.22_4174111.6_1.5	552497.22	4174111.6	1.5	1.58E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.97E-10	7.17E-06	2.36E-08	5.72E-07	6.31E-07	9.60E-08	1.32	Off-site Resident
552517.22_4174111.6_1.5	552517.22	4174111.6	1.5	1.62E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.33E-04	6.13E-10	7.36E-06	2.42E-08	5.86E-07	6.46E-07	9.83E-08	1.36	Off-site Resident
552537.22_4174111.6_1.5	552537.22	4174111.6	1.5	1.64E-03	4.22E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	6.28E-10	7.54E-06	2.46E-08	5.96E-07	6.57E-07	9.99E-08	1.38	Off-site Resident
552557.22_4174111.6_1.5	552557.22	4174111.6	1.5	1.67E-03	4.40E-05	1.29E-03	8.65E-05	4.66E-04	2.48E-04	6.55E-10	7.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552577.22_4174111.6_1.5	552577.22	4174111.6	1.5	1.71E-03	4.65E-05	1.37E-03	9.14E-05	4.93E-04	2.63E-04	6.92E-10	8.31E-06	2.57E-08	6.23E-07	6.87E-07	1.04E-07	1.44	Off-site Resident
552597.22_4174111.6_1.5	552597.22	4174111.6	1.5	1.72E-03	4.85E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06	2.59E-08	6.29E-07	6.93E-07	1.05E-07	1.45	Off-site Resident
552617.22_4174111.6_1.5	552617.22	4174111.6	1.5	1.77E-03	5.27E-05	1.55E-03	1.04E-04	5.58E-04	2.97E-04	7.84E-10	9.41E-06	2.68E-08	6.51E-07	7.18E-07	1.09E-07	1.50	Off-site Resident
552637.22_4174111.6_1.5	552637.22	4174111.6	1.5	1.68E-03	4.99E-05	1.46E-03	9.80E-05	5.28E-04	2.81E-04	7.42E-10	8.91E-06	2.55E-08	6.19E-07	6.83E-07	1.04E-07	1.43	Off-site Resident
552657.22_4174111.6_1.5	552657.22	4174111.6	1.5	1.67E-03	5.00E-05	1.47E-03	9.83E-05	5.30E-04	2.82E-04	7.44E-10	8.94E-06	2.53E-08	6.13E-07	6.76E-07	1.03E-07	1.42	Off-site Resident
552677.22_4174111.6_1.5	552677.22	4174111.6	1.5	1.67E-03	5.05E-05	1.48E-03	9.91E-05	5.34E-04	2.85E-04	7.50E-10	9.01E-06	2.53E-08	6.14E-07	6.78E-07	1.03E-07	1.42	Off-site Resident
552697.22_4174111.6_1.5	552697.22	4174111.6	1.5	1.72E-03	5.30E-05	1.56E-03	1.04E-04	5.61E-04	2.99E-04	7.88E-10	9.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552717.22_4174111.6_1.5	552717.22	4174111.6	1.5	1.84E-03	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.88E-10	1.07E-05	2.82E-08	6.85E-07	7.55E-07	1.15E-07	1.58	Off-site Resident
552737.22_4174111.6_1.5	552737.22	4174111.6	1.5	2.16E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05	3.33E-08	8.09E-07	8.92E-07	1.36E-07	1.87	Off-site Resident
552757.22_4174111.6_1.5	552757.22	4174111.6	1.5	2.09E-03	7.21E-05	2.11E-03	1.42E-04	7.63E-04	4.07E-04	1.07E-09	1.29E-05	3.22E-08	7.81E-07	8.62E-07	1.31E-07	1.81	Off-site Resident
552777.22_4174111.6_1.5	552777.22	4174111.6	1.5	2.11E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4174111.6_1.5	552797.22	4174111.6	1.5	2.00E-03	6.72E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.98E-10	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4174111.6_1.5	552817.22	4174111.6	1.5	1.94E-03	6.44E-05	1.89E-03	1.27E-04	6.82E-04	3.63E-04	9.58E-10	1.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552837.22_4174111.6_1.5	552837.22	4174111.6	1.5	1.93E-03	6.44E-05	1.89E-03	1.27E-04	6.82E-04	3.63E-04	9.58E-10	1.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4174111.6_1.5	552857.22	4174111.6	1.5	1.86E-03	6.12E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05	2.85E-08	6.92E-07	7.64E-07	1.16E-07	1.60	Off-site Resident
552877.22_4174111.6_1.5	552877.22	4174111.6	1.5	1.81E-03	5.91E-05	1.74E-03	1.16E-04	6.26E-04	3.34E-04	8.79E-10	1.06E-05	2.77E-08	6.72E-07	7.41E-07	1.13E-07	1.55	Off-site Resident
552897.22_4174111.6_1.5	552897.22	4174111.6	1.5	1.77E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.04E-05	2.71E-08	6.57E-07	7.25E-07	1.10E-07	1.52	Off-site Resident
552917.22_4174111.6_1.5	552917.22	4174111.6	1.5	1.71E-03	5.61E-05	1.65E-03	1.10E-04	5.94E-04	3.17E-04	8.34E-10	1.00E-05	2.63E-08	6.37E-07	7.02E-07	1.07E-07	1.47	Off-site Resident
552937.22_4174111.6_1.5	552937.22	4174111.6	1.5	1.63E-03	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	7.80E-10	9.37E-06	2.49E-08	6.04E-07	6.66E-07	1.01E-07	1.40	Off-site Resident
552957.22_4174111.6_1.5	552957.22	4174111.6	1.5	1.51E-03	4.72E-05	1.38E-03	9.27E-05	5.00E-04	2.66E-04	7.01E-10	8.42E-06	2.30E-08	5.57E-07	6.14E-07	9.34E-08	1.29	Off-site Resident
552977.22_4174111.6_1.5	552977.22	4174111.6	1.5	1.39E-03	4.23E-05	1.24E-03	8.31E-05	4.48E-04	2.39E-04	6.29E-10	7.55E-06	2.11E-08	5.13E-07	5.65E-07	8.60E-08	1.19	Off-site Resident
552997.22_4174111.6_1.5	552997.22	4174111.6	1.5	1.34E-03	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.27E-04	5.99E-10	7.20E-06	2.03E-08	4.93E-07	5.44E-07	8.27E-08	1.14	Off-site Resident
553017.22_4174111.6_1.5	553017.22	4174111.6	1.5	1.26E-03	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	5.52E-10	6.63E-06	1.91E-08	4.64E-07	5.12E-07	7.78E-08	1.07	Off-site Resident
553037.22_4174111.6_1.5	553037.22	4174111.6	1.5	1.19E-03	3.39E-05	9.95E-04	6.66E-05	3.59E-04	1.91E-04	5.04E-10	6.05E-06	1.80E-08	4.37E-07	4.82E-07	7.33E-08	1.01	Off-site Resident
553057.22_4174111.6_1.5	553057.22	4174111.6	1.5	1.19E-03	3.39E-05	9.95E-04	6.66E-05	3.59E-04	1.91E-04	5.04E-10	6.06E-06	1.80E-08	4.36E-07	4.81E-07	7.32E-08	1.01	Off-site Resident
553077.22_4174111.6_1.5	553077.22	4174111.6	1.5	1.21E-03	3.52E-05	1.03E-03	6.91E-05	3.72E-04	1.98E-04	5.23E-10	6.28E-06	1.83E-08	4.45E-07	4.90E-07	7.46E-08	1.03	Off-site Resident
553097.22_4174111.6_1.5	553097.22	4174111.6	1.5	1.22E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	5.29E-10	6.35E-06	1.84E-08	4.47E-07	4.93E-07	7.50E-08	1.03	Off-site Resident
553117.22_4174111.6_1.5	553117.22	4174111.6	1.5	1.26E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06	1.91E-08	4.63E-07	5.10E-07	7.76E-08	1.07	Off-site Resident
553137.22_4174111.6_1.5	553137.22	4174111.6	1.5	1.39E-03	4.49E-05	1.32E-03	8.81E-05	4.75E-04	2.53E-04	6.67E-10	8.01E-06	2.13E-08	5.16E-07	5.69E-07	8.65E-08	1.19	Off-site Resident
553157.22_4174111.6_1.5	553157.22	4174111.6	1.5	1.44E-03	4.80E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.56E-06	2.21E-08	5.37E-07	5.92E-07	9.01E-08	1.24	Off-site Resident
553177.22_4174111.6_1.5	553177.22	4174111.6	1.5	1.42E-03	4.69E-05	1.38E-03	9.22E-05	4.97E-04	2.65E-04	6.98E-10	8.38E-06	2.18E-08	5.28E-07	5.82E-07	8.85E-08	1.22	Off-site Resident
553197.22_4174111.6_1.5	553197.22	4174111.6	1.5	1.24E-03	3.80E-05	1.11E-03	7.46E-05	4.02E-04	2.14E-04	5.64E-10	6.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553217.22_4174111.6_1.5	553217.22	4174111.6	1.5	1.20E-03	3.65E-05	1.07E-03	7.17E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552377.22_4174131.6_1.5	552377.22	4174131.6	1.5	1.32E-03	3.34E-05	9.80E-04	6.56E-05	3.54E-04	1.89E-04	4.97E-10	5.96E-06	1.97E-08	4.77E-07	5.26E-07	8.00E-08	1.10	Off-site Resident
552397.22_4174131.6_1.5	552397.22	4174131.6	1.5	1.34E-03	3.39E-05	9.94E-04	6.65E-05	3.59E-04	1.91E-04	5.04E-10	6.05E-06	2.01E-08	4.86E-07	5.36E-07	8.16E-08	1.12	Off-site Resident
552417.22_4174131.6_1.5	552417.22	4174131.6	1.5	1.39E-03	3.52E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.29E-06	2.07E-08	5.02E-07	5.53E-07	8.42E-08	1.16	Off-site Resident
552437.22_4174131.6_1.5	552437.22	4174131.6	1.5	1.41E-03	3.54E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	5.27E-10	6.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552457.22_4174131.6_1.5	552457.22	4174131.6	1.5	1.44E-03	3.60E-05	1.06E-03	7.08E-05	3.81E-04	2.03E-04	5.36E-10	6.43E-06	2.15E-08	5.20E-07	5.74E-07	8.73E-08	1.20	Off-site Resident
552477.22_4174131.6_1.5	552477.22	4174131.6	1.5	1.47E-03	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.56E-06	2.19E-08	5.32E-07	5.87E-07	8.93E-08	1.23	Off-site Resident
552497.22_4174131.6_1.5	552497.22	4174131.6	1.5	1.50E-03	3.70E-05	1.09E-03	7.27E-05	3.92E-04	2.09E-04	5.50E-10	6.61E-06	2.23E-08	5.41E-07	5.96E-07	9.07E-08	1.25	Off-site Resident
552517.22_4174131.6_1.5	552517.22	4174131.6	1.5	1.53E-03	3.80E-05	1.11E-03	7.47E-05	4.02E-04	2.14E-04	5.65E-10	6.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552537.22_4174131.6_1.5	552537.22	4174131.6	1.5	1.57E-03	3.96E-05	1.16E-03	7.77E-05	4.19E-04	2.23E-04	5.88E-10	7.07E-06	2.34E-08	5.67E-07	6.25E-07	9.50E-08	1.31	Off-site Resident
552557.22_4174131.6_1.5	552557.22	4174131.6	1.5	1.56E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.04E-06	2.32E-08	5.64E-07	6.22E-07	9.45E-08	1.30	Off-site Resident
552577.22_4174131.6_1.5	552577.22	4174131.6	1.5	1.51E-03	3.77E-05	1.10E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.72E-06	2.25E-08	5.45E-07	6.01E-07	9.14E-08	1.26	Off-site Resident
552597.22_4174131.6_1.5	552597.22	4174131.6	1.5	1.49E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553137.22_4174131.6_1.5	553137.22	4174131.6	1.5	1.27E-03	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.78E-10	6.94E-06
553157.22_4174131.6_1.5	553157.22	4174131.6	1.5	1.35E-03	4.34E-05	1.27E-03	8.52E-05	4.59E-04	2.45E-04	6.45E-10	7.75E-06
553177.22_4174131.6_1.5	553177.22	4174131.6	1.5	1.26E-03	3.90E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.96E-06
553197.22_4174131.6_1.5	553197.22	4174131.6	1.5	1.17E-03	3.50E-05	1.03E-03	6.87E-05	3.70E-04	1.97E-04	5.20E-10	6.24E-06
552377.22_4174151.6_1.5	552377.22	4174151.6	1.5	1.27E-03	3.18E-05	9.32E-04	6.24E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06
552397.22_4174151.6_1.5	552397.22	4174151.6	1.5	1.30E-03	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.85E-04	4.86E-10	5.84E-06
552417.22_4174151.6_1.5	552417.22	4174151.6	1.5	1.31E-03	3.26E-05	9.55E-04	6.40E-05	3.45E-04	1.84E-04	4.84E-10	5.82E-06
552437.22_4174151.6_1.5	552437.22	4174151.6	1.5	1.33E-03	3.24E-05	9.50E-04	6.36E-05	3.43E-04	1.83E-04	4.82E-10	5.78E-06
552457.22_4174151.6_1.5	552457.22	4174151.6	1.5	1.36E-03	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.95E-06
552477.22_4174151.6_1.5	552477.22	4174151.6	1.5	1.40E-03	3.39E-05	9.96E-04	6.67E-05	3.59E-04	1.92E-04	5.05E-10	6.06E-06
552497.22_4174151.6_1.5	552497.22	4174151.6	1.5	1.43E-03	3.48E-05	1.02E-03	6.84E-05	3.69E-04	1.97E-04	5.18E-10	6.22E-06
552517.22_4174151.6_1.5	552517.22	4174151.6	1.5	1.45E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06
552537.22_4174151.6_1.5	552537.22	4174151.6	1.5	1.47E-03	3.62E-05	1.06E-03	7.10E-05	3.83E-04	2.04E-04	5.38E-10	6.46E-06
552557.22_4174151.6_1.5	552557.22	4174151.6	1.5	1.38E-03	3.20E-05	9.39E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.72E-06
552577.22_4174151.6_1.5	552577.22	4174151.6	1.5	1.35E-03	3.10E-05	9.09E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.53E-06
552597.22_4174151.6_1.5	552597.22	4174151.6	1.5	1.32E-03	3.10E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.54E-06
552617.22_4174151.6_1.5	552617.22	4174151.6	1.5	1.25E-03	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.22E-06
552637.22_4174151.6_1.5	552637.22	4174151.6	1.5	1.31E-03	3.30E-05	9.69E-04	6.49E-05	3.50E-04	1.86E-04	4.91E-10	5.90E-06
552657.22_4174151.6_1.5	552657.22	4174151.6	1.5	1.42E-03	3.95E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06
552677.22_4174151.6_1.5	552677.22	4174151.6	1.5	1.41E-03	3.89E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.78E-10	6.94E-06
552697.22_4174151.6_1.5	552697.22	4174151.6	1.5	1.46E-03	4.14E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
552717.22_4174151.6_1.5	552717.22	4174151.6	1.5	1.48E-03	4.25E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	6.31E-10	7.58E-06
552737.22_4174151.6_1.5	552737.22	4174151.6	1.5	1.73E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.29E-10	9.96E-06
552757.22_4174151.6_1.5	552757.22	4174151.6	1.5	1.69E-03	5.34E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.54E-06
552777.22_4174151.6_1.5	552777.22	4174151.6	1.5	1.68E-03	5.27E-05	1.54E-03	1.03E-04	5.58E-04	2.97E-04	7.83E-10	9.40E-06
552797.22_4174151.6_1.5	552797.22	4174151.6	1.5	1.70E-03	5.31E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.90E-10	9.49E-06
552817.22_4174151.6_1.5	552817.22	4174151.6	1.5	1.68E-03	5.27E-05	1.55E-03	1.04E-04	5.58E-04	2.98E-04	7.84E-10	9.42E-06
552837.22_4174151.6_1.5	552837.22	4174151.6	1.5	1.61E-03	4.91E-05	1.44E-03	9.64E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06
552857.22_4174151.6_1.5	552857.22	4174151.6	1.5	1.55E-03	4.66E-05	1.37E-03	9.14E-05	4.93E-04	2.63E-04	6.92E-10	8.31E-06
552877.22_4174151.6_1.5	552877.22	4174151.6	1.5	1.53E-03	4.62E-05	1.36E-03	9.08E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06
552897.22_4174151.6_1.5	552897.22	4174151.6	1.5	1.47E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06
552917.22_4174151.6_1.5	552917.22	4174151.6	1.5	1.40E-03	4.09E-05	1.20E-03	8.04E-05	4.33E-04	2.31E-04	6.09E-10	7.31E-06
552937.22_4174151.6_1.5	552937.22	4174151.6	1.5	1.33E-03	3.79E-05	1.11E-03	7.45E-05	4.02E-04	2.14E-04	5.64E-10	6.78E-06
552957.22_4174151.6_1.5	552957.22	4174151.6	1.5	1.19E-03	3.21E-05	9.42E-04	6.31E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06
552977.22_4174151.6_1.5	552977.22	4174151.6	1.5	1.11E-03	2.90E-05	8.50E-04	5.69E-05	3.07E-04	1.63E-04	4.31E-10	5.17E-06
552997.22_4174151.6_1.5	552997.22	4174151.6	1.5	1.06E-03	2.71E-05	7.95E-04	5.33E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06
553017.22_4174151.6_1.5	553017.22	4174151.6	1.5	9.80E-04	2.39E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	3.56E-10	4.27E-06
553037.22_4174151.6_1.5	553037.22	4174151.6	1.5	9.28E-04	2.18E-05	6.41E-04	4.29E-05	2.31E-04	1.23E-04	3.25E-10	3.90E-06
553057.22_4174151.6_1.5	553057.22	4174151.6	1.5	9.12E-04	2.13E-05	6.24E-04	4.18E-05	2.25E-04	1.20E-04	3.16E-10	3.80E-06
553077.22_4174151.6_1.5	553077.22	4174151.6	1.5	9.22E-04	2.18E-05	6.41E-04	4.29E-05	2.31E-04	1.23E-04	3.25E-10	3.90E-06
553097.22_4174151.6_1.5	553097.22	4174151.6	1.5	9.32E-04	2.24E-05	6.58E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06
553117.22_4174151.6_1.5	553117.22	4174151.6	1.5	1.12E-03	3.16E-05	9.27E-04	6.21E-05	3.35E-04	1.78E-04	4.70E-10	5.64E-06
553137.22_4174151.6_1.5	553137.22	4174151.6	1.5	1.18E-03	3.51E-05	1.03E-03	6.89E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
553157.22_4174151.6_1.5	553157.22	4174151.6	1.5	1.23E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
553177.22_4174151.6_1.5	553177.22	4174151.6	1.5	1.14E-03	3.35E-05	9.84E-04	6.59E-05	3.55E-04	1.89E-04	4.99E-10	5.99E-06
552397.22_4174171.6_1.5	552397.22	4174171.6	1.5	1.25E-03	3.09E-05	9.06E-04	6.07E-05	3.27E-04	1.74E-04	4.59E-10	5.52E-06
552417.22_4174171.6_1.5	552417.22	4174171.6	1.5	1.26E-03	3.06E-05	8.98E-04	6.01E-05	3.24E-04	1.73E-04	4.55E-10	5.46E-06
552437.22_4174171.6_1.5	552437.22	4174171.6	1.5	1.28E-03	3.12E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
552457.22_4174171.6_1.5	552457.22	4174171.6	1.5	1.31E-03	3.17E-05	9.30E-04	6.23E-05	3.36E-04	1.79E-04	4.72E-10	5.66E-06
552477.22_4174171.6_1.5	552477.22	4174171.6	1.5	1.31E-03	3.08E-05	9.03E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
552497.22_4174171.6_1.5	552497.22	4174171.6	1.5	1.33E-03	3.09E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.52E-06
552517.22_4174171.6_1.5	552517.22	4174171.6	1.5	1.31E-03	2.95E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	4.39E-10	5.27E-06
552537.22_4174171.6_1.5	552537.22	4174171.6	1.5	1.29E-03	2.88E-05	8.46E-04	5.66E-05	3.05E-04	1.63E-04	4.29E-10	5.15E-06
552557.22_4174171.6_1.5	552557.22	4174171.6	1.5	1.21E-03	2.54E-05	7.44E-04	4.98E-05	2.68E-04	1.43E-04	3.77E-10	4.53E-06
552577.22_4174171.6_1.5	552577.22	4174171.6	1.5	1.11E-03	2.17E-05	6.37E-04	4.27E-05	2.30E-04	1.23E-04	3.23E-10	3.88E-06
552597.22_4174171.6_1.5	552597.22	4174171.6	1.5	1.13E-03	2.35E-05	6.89E-04	4.61E-05	2.49E-04	1.33E-04	3.49E-10	4.20E-06
552617.22_4174171.6_1.5	552617.22	4174171.6	1.5	1.18E-03	2.65E-05	7.76E-04	5.20E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
552637.22_4174171.6_1.5	552637.22	4174171.6	1.5	1.22E-03	2.96E-05	8.68E-04	5.81E-05	3.13E-04	1.67E-04	4.40E-10	5.28E-06
552657.22_4174171.6_1.5	552657.22	4174171.6	1.5	1.31E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
552677.22_4174171.6_1.5	552677.22	4174171.6	1.5	1.39E-03	3.90E-05	1.14E-03	7.65E-05	4.13E-04	2.20E-04	5.79E-10	6.96E-06
552697.22_4174171.6_1.5	552697.22	4174171.6	1.5	1.32E-03	3.52E-05	1.03E-03	6.91E-05	3.73E-04	1.99E-04	5.23E-10	6.28E-06
552717.22_4174171.6_1.5	552717.22	4174171.6	1.5	1.52E-03	4.57E-05	1.34E-03	8.97E-05	4.83E-04	2.58E-04	6.79E-10	8.15E-06
552737.22_4174171.6_1.5	552737.22	4174171.6	1.5	1.65E-03	5.22E-05	1.53E-03	1.03E-04	5.53E-04	2.95E-04	7.77E-10	9.33E-06
552757.22_4174171.6_1.5	552757.22	4174171.6	1.5	1.59E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.76E-06
552777.22_4174171.6_1.5	552777.22	4174171.6	1.5	1.59E-03	4.87E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	7.24E-10	8.69E-06
552797.22_4174171.6_1.5	552797.22	4174171.6	1.5	1.56E-03	4.70E-05	1.38E-03	9.23E-05	4.98E-04	2.65E-04	6.99E-10	8.39E-06
552817.22_4174171.6_1.5	552817.22	4174171.6	1.5	1.55E-03	4.67E-05	1.37E-03	9.17E-05	4.94E-04	2.63E-04	6.94E-10	8.34E-06
552837.22_4174171.6_1.5	552837.22	4174171.6	1.5	1.49E-03	4.40E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	6.54E-10	7.86E-06
552857.22_4174171.6_1.5	552857.22	4174171.6	1.5	1.44E-03	4.16E-05	1.22E-03	8.18E-05	4.41E-04	2.35E-04	6.19E-10	7.44E-06
552877.22_4174171.6_1.5	552877.22	4174171.6	1.5	1.41E-03	4.06E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	6.04E-10	7.25E-06
552897.22_4174171.6_1.5	552897.22	4174171.6	1.5	1.36E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
552917.22_4174171.6_1.5	552917.22	4174171.6	1.5	1.27E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
552937.22_4174171.6_1.5	552937.22	4174171.6	1.5	1.20E-03	3.20E-05	9.40E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.72E-06
552957.22_4174171.6_1.5	552957.22	4174171.6	1.5	1.14E-03	2.96E-05	8.69E-04	5.82E-05	3.14E-04	1.67E-04	4.40E-10	5.29E-06
552977.22_4174171.6_1.5	552977.22	4174171.6	1.5	1.00E-03	2.41E-05	7.07E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
552997.22_4174171.6_1.5	552997.22	4174171.6	1.5	9.11E-04	2.04E-05	5.99E-04	4.01E-05	2.16E-04	1.15E-04	3.03E-10	3.64E-06
553017.22_4174171.6_1.5	553017.22	4174171.6	1.5	8.75E-04	1.93E-05	5.66E-04	3.79E-05	2.04E-04	1.09E-04	2.87E-10	3.44E-06
553037.22_4174171.6_1.5	553037.22	4174171.6	1.5	8.26E-04	1.75E-05	5.13E-04	3.44E-05	1.85E-04	9.87E-05	2.60E-10	3.12E-06
553057.22_4174171.6_1.5	553057.22	4174171.6	1.5	8.31E-04	1.80E-05	5.28E-04	3.53E-05	1.91E-04	1.02E-04	2.68E-10	3.21E-06
553077.22_4174171.6_1.5	553077.22	4174171.6	1.5	8.70E-04	1.99E-05	5.84E-04	3.91E-05	2.11E-04	1.12E-04	2.96E-10	3.56E-06
553097.22_4174171.6_1.5	553097.22	4174171.6	1.5	8.75E-04	2.02E-05	5.93E-04	3.97E-05	2.14E-04	1.14E-04	3.00E-10	3.61E-06
553117.22_4174171.6_1.5	553117.22	4174171.6	1.5	1.08E-03	3.03E-05	8.88E-04	5.94E-05	3.20E-04	1.71E-04	4.50E-10	5.40E-06
553137.22_4174171.6_1.5	553137.22	4174171.6	1.5	1.14E-03	3.36E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	5.00E-10	6.00E-06
553157.22_4174171.6_1.5	553157.22	4174171.6	1.5	1.12E-03	3.26E-05	9.57E-04	6.40E-05	3.45E-04	1.84E-04	4.85E-10	5.82E-06
552417.22_4174191.6_1.5	552417.22	4174191.6	1.5	1.22E-03	2.94E-05	8.63E-04	5.78E-05	3.12E-04	1.66E-04	4.37E-10	5.25E-06
552437.22_4174191.6_1.5	552437.22	4174191.6	1.5	1.22E-03	2.87E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
552457.22_4174191.6_1.5	552457.22	4174191.6	1.5	1.23E-03	2.84E-05	8.33E-04	5.58E-05	3.01E-04	1.60E-04	4.22E-10	5.07E-06
552477.22_4174191.6_1.5	552477.22	4174191.6	1.5	1.22E-03	2.75E-05	8.06E-04	5.40E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06
552497.22_4174191.6_1.5	552497.22	4174191.6	1.5	1.22E-03	2.66E-05	7.79E-04	5.22E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06
552517.22_4174191.6_1.5	552517.22	4174191.6	1.5	1.19E-03	2.52E-05	7.38E-04	4.94E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06
552537.22_4174191.6_1.5	552537.22	4174191.6	1.5	1.15E-03	2.35E-05	6.89E-04	4.61E-05	2.49E-04	1.33E-04	3.49E-10	4.19E-06
552557.22_4174191.6_1.5	552557.22	4174191.6	1.5	1.07E-03	2.04E-05	5.99E-04	4.01E-05	2.16E-04	1.15E-04	3.04E-10	3.65E-06
552577.22_4174191.6_1.5	552577.22	4174191.6	1.5	1.06E-03	2.04E-05	5.98E-04	4.01E-05	2.16E-04	1.15E-04	3.03E-10	3.64E-06
552597.22_4174191.6_1.5	552597.22	4174191.6	1.5	1.05E-03	2.07E-05	6.07E-04	4.07E-05	2.19E-04	1.17E-04	3.08E-10	3.70E-06
552617.22_4174191.6_1.5	552617.22	4174191.6	1.5	9.74E-04	1.85E-05	5.44E-04	3.64E-05	1.96E-04	1.05E-04	2.76E-10	3.31E-06
552637.22_4174191.6_1.5	552637.22	4174191.6	1.5	1.08E-03	2.37E-05	6.94E-04	4.65E-05	2.51E-04	1.34E-04	3.52E-10	4.23E-06
552657.22_4174191.6_1.5	552657.22	4174191.6	1.5	1.15E-03	2.79E-05	8.19E-04	5.49E-05	2.96E-04	1.58E-04	4.15E-10	4.99E-06
552677.22_4174191.6_1.5	552677.22	4174191.6	1.5	1.25E-03	3.27E-05	9.60E-04	6.43E-05	3.46E-04	1.85E-04	4.86E-10	5.84E-06
552697.22_4174191.6_1.5	552697.22	4174191.6	1.5	1.30E-03	3.52E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.29E-06
552717.22_4174191.6_1.5	552717.22	4174191.6	1.5	1.33E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.47E-10	6.57E-06
552737.22_4174191.6_1.5	552737.22	4174191.6	1.5	1.58E-03	4.99E-05	1.46E-03	9.80E-05	5.29E-04	2.82E-04	7.42E-10	8.91E-06
552757.22_4174191.6_1.5	552757.22	4174191.6	1.5	1.51E-03	4.59E-05	1.35E-03	9.01E-05	4.86E-04	2.59E-04	6.82E-10	8.20E-06
552777.22_4174191.6_1.5	552777.22	4174191.6	1.5	1.50E-03	4.49E-05	1.32E-03	8.81E-05	4.75E-04	2.53E-04	6.67E-10	8.01E-06
552797.22_4174191.6_1.5	552797.22	4174191.6	1.5	1.48E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06
552817.22_4174191.6_1.5	552817.22	4174191.6	1.5	1.44E-03	4.20E-05	1.23E-03	8.25E-05	4.45E-04	2.37E-04	6.25E-10	7.50E-06
552837.22_4174191.6_1.5	552837.22	4174191.6	1.5	1.41E-03	4.05E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	6.03E-10	7.24E-06
552857.22_4174191.6_1.5	552857.22	4174191.6	1.5	1.35E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
552877.22_4174191.6_1.5	552877.22	4174191.6	1.5	1.30E-03	3.58E-05	1.05E-03	7.04E-05	3.79E-04	2.02E-04	5.33E-10	6.40E-06
552897.22_4174191.6_1.5	552897.22	4174191.6	1.5	1.26E-03	3.44E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.14E-06
552917.22_4174191.6_1.5	552917.22	4174191.6	1.5	1.22E-03	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
552937.22_4174191.6_1.5	552937.22	4174191.6	1.5	1.13E-03	2.89E-05	8.46E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.15E-06
552957.22_4174191.6_1.5	552957.22	4174191.6	1.5	9.73E-04	2.25E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
552977.22_4174191.6_1.5	552977.22	4174191.6	1.5	8.98E-04	1.96E-05	5.76E-04	3.86E-05	2.08E-04	1.11E-04	2.92E-10	3.51E-06
552997.22_4174191.6_1.5	552997.22	4174191.6	1.5	8.53E-04	1.81E-05	5.31E-04	3.56E-05	1.92E-04	1.02E-04	2.69E-10	3.23E-06
553017.22_4174191.6_1.5	553017.22	4174191.6	1.5	8.14E-04	1.69E-05	4.96E-04	3.32E-05	1.79E-04	9.54E-05	2.51E-10	3.02E-06
553037.22_4174191.6_1.5	553037.22	4174191.6	1.5	7.71E-04	1.54E-05	4.52E-04	3.03E-05	1.63E-04	8.70E-05	2.29E-10	2.75E-06
553057.22_4174191.6_1.5	553057.22	4174191.6	1.5	8.01E-04	1.70E-05	4.98E-04	3.33E-05	1.80E-04	9.57E-05	2.52E-10	3.03E-06
553077.22_4174191.6_1.5	553077.22	4174191.6	1.5	8.43E-04	1.90E-05	5.59E-04	3.74E-05	2.02E-04	1.07E-04	2.83E-10	3.40E-06
553097.22_4174191.6_1.5	553097.22	4174191.6	1.5	8.60E-04	1.99E-05	5.83E-04	3.90E-05	2.10E-04	1.12E-04	2.95E-10	3.55E-06
553117.22_4174191.6_1.5	553117.22	4174191.6	1.5	1.02E-03	2.77E-05	8.12E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.94E-06
553137.22_4174191.6_1.5	553137.22	4174191.6	1.5	1.07E-03	3.02E-05	8.85E-04	5.93E-05	3.19E-04	1.70E-04	4.49E-10	5.39E-06
552417.22_4174211.6_1.5	552417.22	4174211.6	1.5	1.16E-03	2.73E-05	8.01E-04	5.36E-05	2.89E-04	1.54E-04	4.06E-10	4.87E-06
552437.22_4174211.6_1.5	552437.22	4174211.6	1.5	1.15E-03	2.62E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.67E-06
552457.22_4174211.6_1.5	552457.22	4174211.6	1.5	1.14E-03	2.53E-05	7.44E-04	4.98E-05	2.68E-04	1.43E-04	3.77E-10	4.53E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
1.93E-08	4.67E-07	5.15E-07	7.83E-08	1.08	Off-site Resident
2.06E-08	5.00E-07	5.52E-07	8.39E-08	1.16	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
1.89E-08	4.58E-07	5.05E-07	7.68E-08	1.06	Off-site Resident
1.94E-08	4.71E-07	5.20E-07	7.90E-08	1.09	Off-site Resident
1.96E-08	4.74E-07	5.23E-07	7.96E-08	1.10	Off-site Resident
1.97E-08	4.79E-07	5.28E-07	8.03E-08	1.11	Off-site Resident
2.03E-08	4.92E-07	5.43E-07	8.25E-08	1.14	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
2.13E-08	5.17E-07	5.70E-07	8.67E-08	1.19	Off-site Resident
2.15E-08	5.22E-07	5.75E-07	8.75E-08	1.21	Off-site Resident
2.19E-08	5.32E-07	5.86E-07	8.92E-08	1.23	Off-site Resident
2.04E-08	4.96E-07	5.46E-07	8.31E-08	1.15	Off-site Resident
1.99E-08	4.83E-07	5.32E-07	8.10E-08	1.12	Off-site Resident
1.96E-08	4.75E-07	5.24E-07	7.97E-08	1.10	Off-site Resident
1.86E-08	4.50E-07	4.97E-07	7.55E-08	1.04	Off-site Resident
1.96E-08	4.74E-07	5.23E-07	7.96E-08	1.10	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
2.23E-08	5.41E-07	5.96E-07	9.07E-08	1.25	Off-site Resident
2.65E-08	6.43E-07	7.09E-07	1.08E-07	1.49	Off-site Resident
2.59E-08	6.27E-07	6.91E-07	1.05E-07	1.45	Off-site Resident
2.57E-08	6.22E-07	6.86E-07	1.04E-07	1.44	Off-site Resident
2.58E-08	6.27E-07	6.91E-07	1.05E-07	1.45	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
2.35E-08	5.70E-07	6.29E-07	9.57E-08	1.32	Off-site Resident
2.33E-08	5.65E-07	6.23E-07	9.47E-08	1.31	Off-site Resident
2.23E-08	5.42E-07	5.97E-07	9.08E-08	1.25	Off-site Resident
2.12E-08	5.14E-07	5.66E-07	8.62E-08	1.19	Off-site Resident
2.00E-08	4.86E-07	5.36E-07	8.15E-08	1.12	Off-site Resident
1.79E-08	4.34E-07	4.79E-07	7.28E-08	1.00	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552477.22_4174211.6_1.5	552477.22	4174211.6	1.5	1.14E-03	2.45E-05	7.19E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
552497.22_4174211.6_1.5	552497.22	4174211.6	1.5	1.13E-03	2.35E-05	6.90E-04	4.62E-05	2.49E-04	1.33E-04	3.50E-10	4.20E-06
552517.22_4174211.6_1.5	552517.22	4174211.6	1.5	1.10E-03	2.22E-05	6.50E-04	4.35E-05	2.35E-04	1.25E-04	3.30E-10	3.96E-06
552537.22_4174211.6_1.5	552537.22	4174211.6	1.5	1.07E-03	2.09E-05	6.12E-04	4.10E-05	2.21E-04	1.18E-04	3.10E-10	3.72E-06
552557.22_4174211.6_1.5	552557.22	4174211.6	1.5	1.01E-03	1.85E-05	5.44E-04	3.64E-05	1.96E-04	1.05E-04	2.76E-10	3.31E-06
552577.22_4174211.6_1.5	552577.22	4174211.6	1.5	9.37E-04	1.62E-05	4.76E-04	3.19E-05	1.72E-04	9.15E-05	2.41E-10	2.90E-06
552597.22_4174211.6_1.5	552597.22	4174211.6	1.5	8.76E-04	1.45E-05	4.25E-04	2.85E-05	1.53E-04	8.18E-05	2.15E-10	2.59E-06
552617.22_4174211.6_1.5	552617.22	4174211.6	1.5	8.69E-04	1.49E-05	4.37E-04	2.93E-05	1.58E-04	8.41E-05	2.21E-10	2.66E-06
552637.22_4174211.6_1.5	552637.22	4174211.6	1.5	9.12E-04	1.73E-05	5.06E-04	3.39E-05	1.83E-04	9.74E-05	2.57E-10	3.08E-06
552657.22_4174211.6_1.5	552657.22	4174211.6	1.5	1.06E-03	2.45E-05	7.20E-04	4.82E-05	2.60E-04	1.38E-04	3.65E-10	4.38E-06
552677.22_4174211.6_1.5	552677.22	4174211.6	1.5	1.18E-03	2.98E-05	8.75E-04	5.86E-05	3.16E-04	1.68E-04	4.43E-10	5.32E-06
552697.22_4174211.6_1.5	552697.22	4174211.6	1.5	1.24E-03	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.95E-06
552717.22_4174211.6_1.5	552717.22	4174211.6	1.5	1.29E-03	3.53E-05	1.04E-03	6.93E-05	3.74E-04	1.99E-04	5.25E-10	6.30E-06
552737.22_4174211.6_1.5	552737.22	4174211.6	1.5	1.53E-03	4.78E-05	1.40E-03	9.39E-05	5.06E-04	2.70E-04	7.11E-10	8.53E-06
552757.22_4174211.6_1.5	552757.22	4174211.6	1.5	1.46E-03	4.39E-05	1.29E-03	8.63E-05	4.65E-04	2.48E-04	6.53E-10	7.85E-06
552777.22_4174211.6_1.5	552777.22	4174211.6	1.5	1.42E-03	4.16E-05	1.22E-03	8.17E-05	4.40E-04	2.35E-04	6.18E-10	7.43E-06
552797.22_4174211.6_1.5	552797.22	4174211.6	1.5	1.40E-03	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.27E-04	5.99E-10	7.20E-06
552817.22_4174211.6_1.5	552817.22	4174211.6	1.5	1.36E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.72E-10	6.87E-06
552837.22_4174211.6_1.5	552837.22	4174211.6	1.5	1.30E-03	3.57E-05	1.05E-03	7.01E-05	3.78E-04	2.02E-04	5.31E-10	6.38E-06
552857.22_4174211.6_1.5	552857.22	4174211.6	1.5	1.28E-03	3.51E-05	1.03E-03	6.89E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06
552877.22_4174211.6_1.5	552877.22	4174211.6	1.5	1.23E-03	3.29E-05	9.66E-04	6.47E-05	3.49E-04	1.86E-04	4.90E-10	5.88E-06
552897.22_4174211.6_1.5	552897.22	4174211.6	1.5	1.19E-03	3.16E-05	9.26E-04	6.20E-05	3.34E-04	1.78E-04	4.70E-10	5.64E-06
552917.22_4174211.6_1.5	552917.22	4174211.6	1.5	1.12E-03	2.84E-05	8.32E-04	5.57E-05	3.00E-04	1.60E-04	4.22E-10	5.06E-06
552937.22_4174211.6_1.5	552937.22	4174211.6	1.5	1.00E-03	2.36E-05	6.93E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.22E-06
552957.22_4174211.6_1.5	552957.22	4174211.6	1.5	9.23E-04	2.06E-05	6.05E-04	4.05E-05	2.18E-04	1.16E-04	3.06E-10	3.68E-06
552977.22_4174211.6_1.5	552977.22	4174211.6	1.5	8.46E-04	1.77E-05	5.19E-04	3.47E-05	1.87E-04	9.98E-05	2.63E-10	3.16E-06
552997.22_4174211.6_1.5	552997.22	4174211.6	1.5	7.96E-04	1.60E-05	4.69E-04	3.14E-05	1.69E-04	9.01E-05	2.37E-10	2.85E-06
553017.22_4174211.6_1.5	553017.22	4174211.6	1.5	7.54E-04	1.45E-05	4.27E-04	2.86E-05	1.54E-04	8.21E-05	2.16E-10	2.60E-06
553037.22_4174211.6_1.5	553037.22	4174211.6	1.5	7.37E-04	1.42E-05	4.17E-04	2.79E-05	1.50E-04	8.01E-05	2.11E-10	2.54E-06
553057.22_4174211.6_1.5	553057.22	4174211.6	1.5	7.73E-04	1.60E-05	4.71E-04	3.15E-05	1.70E-04	9.05E-05	2.39E-10	2.86E-06
553077.22_4174211.6_1.5	553077.22	4174211.6	1.5	8.16E-04	1.81E-05	5.32E-04	3.56E-05	1.92E-04	1.02E-04	2.70E-10	3.24E-06
553097.22_4174211.6_1.5	553097.22	4174211.6	1.5	8.64E-04	2.05E-05	6.01E-04	4.02E-05	2.17E-04	1.16E-04	3.05E-10	3.66E-06
552437.22_4174231.6_1.5	552437.22	4174231.6	1.5	1.05E-03	2.26E-05	6.62E-04	4.43E-05	2.39E-04	1.27E-04	3.36E-10	4.03E-06
552457.22_4174231.6_1.5	552457.22	4174231.6	1.5	1.06E-03	2.23E-05	6.54E-04	4.38E-05	2.36E-04	1.26E-04	3.32E-10	3.98E-06
552477.22_4174231.6_1.5	552477.22	4174231.6	1.5	1.07E-03	2.20E-05	6.45E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06
552497.22_4174231.6_1.5	552497.22	4174231.6	1.5	1.08E-03	2.19E-05	6.42E-04	4.30E-05	2.32E-04	1.24E-04	3.25E-10	3.91E-06
552517.22_4174231.6_1.5	552517.22	4174231.6	1.5	1.05E-03	2.08E-05	6.11E-04	4.09E-05	2.20E-04	1.17E-04	3.10E-10	3.72E-06
552537.22_4174231.6_1.5	552537.22	4174231.6	1.5	1.03E-03	1.97E-05	5.79E-04	3.87E-05	2.09E-04	1.11E-04	2.93E-10	3.52E-06
552557.22_4174231.6_1.5	552557.22	4174231.6	1.5	9.27E-04	1.61E-05	4.71E-04	3.16E-05	1.70E-04	9.06E-05	2.39E-10	2.87E-06
552577.22_4174231.6_1.5	552577.22	4174231.6	1.5	8.38E-04	1.31E-05	3.83E-04	2.57E-05	1.38E-04	7.38E-05	1.94E-10	2.33E-06
552597.22_4174231.6_1.5	552597.22	4174231.6	1.5	7.86E-04	1.16E-05	3.42E-04	2.29E-05	1.23E-04	6.57E-05	1.73E-10	2.08E-06
552617.22_4174231.6_1.5	552617.22	4174231.6	1.5	7.91E-04	1.23E-05	3.62E-04	2.42E-05	1.31E-04	6.97E-05	1.84E-10	2.20E-06
552637.22_4174231.6_1.5	552637.22	4174231.6	1.5	8.38E-04	1.47E-05	4.30E-04	2.88E-05	1.55E-04	8.28E-05	2.18E-10	2.62E-06
552657.22_4174231.6_1.5	552657.22	4174231.6	1.5	1.05E-03	2.45E-05	7.19E-04	4.81E-05	2.60E-04	1.38E-04	3.64E-10	4.38E-06
552677.22_4174231.6_1.5	552677.22	4174231.6	1.5	1.16E-03	3.02E-05	8.85E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06
552697.22_4174231.6_1.5	552697.22	4174231.6	1.5	1.13E-03	2.81E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
552717.22_4174231.6_1.5	552717.22	4174231.6	1.5	1.32E-03	3.83E-05	1.12E-03	7.53E-05	4.06E-04	2.16E-04	5.70E-10	6.85E-06
552737.22_4174231.6_1.5	552737.22	4174231.6	1.5	1.47E-03	4.60E-05	1.35E-03	9.03E-05	4.87E-04	2.60E-04	6.84E-10	8.21E-06
552757.22_4174231.6_1.5	552757.22	4174231.6	1.5	1.40E-03	4.17E-05	1.22E-03	8.19E-05	4.42E-04	2.35E-04	6.20E-10	7.45E-06
552777.22_4174231.6_1.5	552777.22	4174231.6	1.5	1.35E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
552797.22_4174231.6_1.5	552797.22	4174231.6	1.5	1.30E-03	3.64E-05	1.07E-03	7.15E-05	3.85E-04	2.05E-04	5.41E-10	6.50E-06
552817.22_4174231.6_1.5	552817.22	4174231.6	1.5	1.28E-03	3.53E-05	1.04E-03	6.93E-05	3.74E-04	1.99E-04	5.25E-10	6.30E-06
552837.22_4174231.6_1.5	552837.22	4174231.6	1.5	1.24E-03	3.34E-05	9.79E-04	6.56E-05	3.53E-04	1.88E-04	4.96E-10	5.96E-06
552857.22_4174231.6_1.5	552857.22	4174231.6	1.5	1.20E-03	3.16E-05	9.28E-04	6.21E-05	3.35E-04	1.79E-04	4.70E-10	5.65E-06
552877.22_4174231.6_1.5	552877.22	4174231.6	1.5	1.18E-03	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06
552897.22_4174231.6_1.5	552897.22	4174231.6	1.5	1.14E-03	2.94E-05	8.62E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.25E-06
552917.22_4174231.6_1.5	552917.22	4174231.6	1.5	1.09E-03	2.75E-05	8.08E-04	5.41E-05	2.92E-04	1.55E-04	4.10E-10	4.92E-06
552937.22_4174231.6_1.5	552937.22	4174231.6	1.5	9.74E-04	2.28E-05	6.70E-04	4.48E-05	2.42E-04	1.29E-04	3.39E-10	4.08E-06
552957.22_4174231.6_1.5	552957.22	4174231.6	1.5	8.53E-04	1.80E-05	5.27E-04	3.53E-05	1.90E-04	1.01E-04	2.67E-10	3.21E-06
552977.22_4174231.6_1.5	552977.22	4174231.6	1.5	7.83E-04	1.54E-05	4.51E-04	3.02E-05	1.63E-04	8.68E-05	2.29E-10	2.75E-06
552997.22_4174231.6_1.5	552997.22	4174231.6	1.5	7.50E-04	1.43E-05	4.20E-04	2.81E-05	1.51E-04	8.07E-05	2.13E-10	2.55E-06
553017.22_4174231.6_1.5	553017.22	4174231.6	1.5	7.37E-04	1.41E-05	4.13E-04	2.77E-05	1.49E-04	7.95E-05	2.10E-10	2.52E-06
553037.22_4174231.6_1.5	553037.22	4174231.6	1.5	7.29E-04	1.41E-05	4.13E-04	2.77E-05	1.49E-04	7.94E-05	2.09E-10	2.51E-06
553057.22_4174231.6_1.5	553057.22	4174231.6	1.5	7.85E-04	1.68E-05	4.94E-04	3.31E-05	1.78E-04	9.51E-05	2.51E-10	3.01E-06
553077.22_4174231.6_1.5	553077.22	4174231.6	1.5	7.94E-04	1.75E-05	5.13E-04	3.43E-05	1.85E-04	9.86E-05	2.60E-10	3.12E-06
552437.22_4174251.6_1.5	552437.22	4174251.6	1.5	1.01E-03	2.12E-05	6.21E-04	4.16E-05	2.24E-04	1.19E-04	3.15E-10	3.78E-06
552457.22_4174251.6_1.5	552457.22	4174251.6	1.5	1.02E-03	2.10E-05	6.17E-04	4.13E-05	2.23E-04	1.19E-04	3.13E-10	3.76E-06
552477.22_4174251.6_1.5	552477.22	4174251.6	1.5	1.02E-03	2.04E-05	5.99E-04	4.01E-05	2.16E-04	1.15E-04	3.04E-10	3.65E-06
552497.22_4174251.6_1.5	552497.22	4174251.6	1.5	9.96E-04	1.92E-05	5.62E-04	3.76E-05	2.03E-04	1.08E-04	2.85E-10	3.42E-06
552517.22_4174251.6_1.5	552517.22	4174251.6	1.5	9.75E-04	1.83E-05	5.36E-04	3.59E-05	1.93E-04	1.03E-04	2.72E-10	3.26E-06
552537.22_4174251.6_1.5	552537.22	4174251.6	1.5	9.31E-04	1.65E-05	4.85E-04	3.25E-05	1.75E-04	9.33E-05	2.46E-10	2.95E-06
552557.22_4174251.6_1.5	552557.22	4174251.6	1.5	8.64E-04	1.42E-05	4.18E-04	2.80E-05	1.51E-04	8.04E-05	2.12E-10	2.54E-06
552577.22_4174251.6_1.5	552577.22	4174251.6	1.5	7.84E-04	1.15E-05	3.38E-04	2.26E-05	1.22E-04	6.50E-05	1.71E-10	2.06E-06
552597.22_4174251.6_1.5	552597.22	4174251.6	1.5	7.53E-04	1.08E-05	3.17E-04	2.12E-05	1.14E-04	6.10E-05	1.61E-10	1.93E-06
552617.22_4174251.6_1.5	552617.22	4174251.6	1.5	7.52E-04	1.13E-05	3.30E-04	2.21E-05	1.19E-04	6.35E-05	1.67E-10	2.01E-06
552637.22_4174251.6_1.5	552637.22	4174251.6	1.5	8.22E-04	1.44E-05	4.23E-04	2.83E-05	1.53E-04	8.13E-05	2.14E-10	2.57E-06
552657.22_4174251.6_1.5	552657.22	4174251.6	1.5	1.00E-03	2.27E-05	6.67E-04	4.47E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06
552677.22_4174251.6_1.5	552677.22	4174251.6	1.5	1.03E-03	2.43E-05	7.12E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.34E-06
552697.22_4174251.6_1.5	552697.22	4174251.6	1.5	1.12E-03	2.88E-05	8.44E-04	5.65E-05	3.05E-04	1.62E-04	4.28E-10	5.14E-06
552717.22_4174251.6_1.5	552717.22	4174251.6	1.5	1.14E-03	2.97E-05	8.71E-04	5.83E-05	3.14E-04	1.68E-04	4.41E-10	5.30E-06
552737.22_4174251.6_1.5	552737.22	4174251.6	1.5	1.44E-03	4.52E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	6.72E-10	8.07E-06
552757.22_4174251.6_1.5	552757.22	4174251.6	1.5	1.35E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.97E-10	7.17E-06
552777.22_4174251.6_1.5	552777.22	4174251.6	1.5	1.29E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.48E-10	6.59E-06
552797.22_4174251.6_1.5	552797.22	4174251.6	1.5	1.24E-03	3.41E-05	1.00E-03	6.71E-05	3.61E-04	1.93E-04	5.08E-10	6.10E-06
552817.22_4174251.6_1.5	552817.22	4174251.6	1.5	1.21E-03	3.26E-05	9.56E-04	6.40E-05	3.45E-04	1.84E-04	4.85E-10	5.82E-06
552837.22_4174251.6_1.5	552837.22	4174251.6	1.5	1.18E-03	3.12E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	4.65E-10	5.58E-06
552857.22_4174251.6_1.5	552857.22	4174251.6	1.5	1.14E-03	2.96E-05	8.69E-04	5.82E-05	3.14E-04	1.67E-04	4.40E-10	5.29E-06
552877.22_4174251.6_1.5	552877.22	4174251.6	1.5	1.11E-03	2.83E-05	8.31E-04	5.57E-05	3.00E-04	1.60E-04	4.21E-10	5.06E-06
552897.22_4174251.6_1.5	552897.22	4174251.6	1.5	1.10E-03	2.82E-05	8.26E-04	5.53E-05	2.98E-04	1.59E-04	4.19E-10	5.03E-06
552917.22_4174251.6_1.5	552917.22	4174251.6	1.5	1.06E-03	2.68E-05	7.85E-04	5.26E-05	2.83E-04	1.51E-04	3.98E-10	4.78E-06
552937.22_4174251.6_1.5	552937.22	4174251.6	1.5	9.28E-04	2.13E-05	6.24E-04	4.17E-05	2.25E-04	1.20E-04	3.16E-10	3.80E-06
552957.22_4174251.6_1.5	552957.22	4174251.6	1.5	7.84E-04	1.55E-05	4.54E-04	3.04E-05	1.64E-04	8.74E-05	2.30E-10	2.76E-06
552977.22_4174251.6_1.5	552977.22	4174251.6	1.5	7.58E-04	1.47E-05	4.32E-04	2.89E-05	1.56E-04	8.31E-05	2.19E-10	2.63E-06
552997.22_4174251.6_1.5	552997.22	4174251.6	1.5	7.47E-04	1.45E-05	4.25E-04	2.85E-05	1.54E-04	8.18E-05	2.16E-10	2.59E-06
553017.22_4174251.6_1.5	553017.22	4174251.6	1.5	7.34E-04	1.43E-05	4.19E-04	2.80E-05	1.51E-04	8.06E-05	2.12E-10	2.55E-06
553037.22_4174251.6_1.5	553037.22	4174251.6	1.5	7.38E-04	1.47E-05	4.32E-04	2.90E-05	1.56E-04	8.32E-05	2.19E-10	2.63E-06
553057.22_4174251.6_1.5	553057.22	4174251.6	1.5	7.72E-04	1.66E-05	4.86E-04	3.25E-05	1.75E-04	9.34E-05	2.46E-10	2.96E-06
552457.22_4174271.6_1.5	552457.22	4174271.6	1.5	9.51E-04	1.87E-05	5.48E-04	3.67E-05	1.98E-04	1.05E-04	2.78E-10	3.33E-06
552477.22_4174271.6_1.5	552477.22	4174271.6	1.5	9.54E-04	1.83E-05	5.38E-04	3.60E-05	1.94E-04	1.03E-04	2.73E-10	3.27E-06
552497.22_4174271.6_1.5	552497.22	4174271.6	1.5	9.12E-04	1.65E-05	4.83E-04	3.24E-05	1.74E-04	9.30E-05	2.45E-10	2.94E-06
552517.22_4174271.6_1.5	552517.22	4174271.6	1.5	8.78E-04	1.51E-05	4.43E-04	2.97E-05	1.60E-04	8.53E-05	2.25E-10	2.70E-06
552537.22_4174271.6_1.5	552537.22	4174271.6	1.5	8.46E-04	1.39E-05	4.08E-04	2.73E-05	1.47E-04	7.84E-05	2.07E-10	2.48E-06
552557.22_4174271.6_1.5	552557.22	4174271.6	1.5	8.05E-04	1.25E-05	3.67E-04	2.46E-05	1.32E-04	7.06E-05	1.86E-10	2.23E-06
552577.22_4174271.6_1.5	552577.22	4174271.6	1.5	7.39E-04	1.03E-05	3.02E-04	2.02E-05	1.09E-04	5.81E-05	1.53E-10	1.84E-06
552597.22_4174271.6_1.5	552597.22	4174271.6	1.5	7.14E-04	9.75E-06	2.86E-04	1.92E-05	1.03E-04	5.50E-05	1.45E-10	1.74E-06
552617.22_4174271.6_1.5	552617.22	4174271.6	1.5	7.14E-04	1.02E-05	2.98E-04	2.00E-05	1.08E-04	5.74E-05	1.51E-10	1.82E-06
552637.22_4174271.6_1.5	552637.22	4174271.6	1.5	8.02E-04	1.39E-05	4.09E-04	2.74E-05	1.48E-04	7.87E-05	2.07E-10	2.49E-06
552657.22_4174271.6_1.5	552657.22	4174271.6	1.5	9.29E-04	1.98E-05	5.81E-04	3.89E-05	2.10E-04	1.12E-04	2.95E-10	3.54E-06
552677.22_4174271.6_1.5	552677.22	4174271.6	1.5	9.95E-04	2.33E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.16E-06
552697.22_4174271.6_1.5	552697.22	4174271.6	1.5	1.07E-03	2.69E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	4.00E-10	4.81E-06
552717.22_4174271.6_1.5	552717.22	4174271.6	1.5	1.10E-03	2.83E-05	8.31E-04	5.56E-05	3.00E-04	1.60E-04	4.21E-10	5.06E-06
552737.22_4174271.6_1.5	552737.22	4174271.6	1.5	1.29E-03	3.82E-05	1.12E-03	7.50E-05	4.04E-04	2.15E-04	5.68E-10	6.82E-06
552757.22_4174271.6_1.5	552757.22	4174271.6	1.5	1.31E-03	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
552777.22_4174271.6_1.5	552777.22	4174271.6	1.5	1.24E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.36E-06
552797.22_4174271.6_1.5	552797.22	4174271.6	1.5	1.20E-03	3.32E-05	9.75E-04	6.53E-05	3.52E-04	1.88E-04	4.94E-10	5.93E-06
552817.22_4174271.6_1.5	552817.22	4174271.6	1.5	1.17E-03	3.20E-05	9.38E-04	6.28E-05	3.39E-04	1.80E-04	4.75E-10	5.71E-06
552837.22_4174271.6_1.5	552837.22	4174271.6	1.5	1.13E-03	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.69E-04	4.47E-10	5.36E-06
552857.22_4174271.6_1.5	552857.22	4174271.6	1.5	1.10E-03	2.84E-05	8.34E-04	5.58E-05	3.01E-04	1.60E-04	4.23E-10	5.08E-06
552877.22_4174271.6_1.5	552877.22	4174271.6	1.5	1.05E-03	2.63E-05	7.71E-04	5.16E-05	2.78E-04	1.48E-04	3.91E-10	4.69E-06
552897.22_4174271.6_1.5	552897.22	4174271.6	1.5	1.06E-03	2.69E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	4.01E-10	4.81E-06
552917.22_4174271.6_1.5	552917.22	4174271.6	1.5	1.03E-03	2.61E-05	7.67E-04	5.13E-05	2.77E-04	1.47E-04	3.88E-10	4.67E-06
552937.22_4174271.6_1.5	552937.22	4174271.6	1.5	9.88E-04	2.43E-05	7.13E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.34E-06
552957.22_4174271.6_1.5	552957.22	4174271.6	1.5	8.20E-04	1.75E-05	5.14E-04	3.44E-05	1.86E-04	9.89E-05	2.61E-10	3.13E-06
552977.22_4174271.6_1.5	552977.22	4174271.6	1.5	7.61E-04	1.52E-05	4.47E-04	2.99E-05	1.61E-04	8.60E-05	2.26E-10	2.72E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
1.66E-08	4.02E-07	4.43E-07	6.74E-08	0.93	Off-site Resident
1.61E-08	3.91E-07	4.31E-07	6.56E-08	0.90	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
1.46E-08	3.55E-07	3.92E-07	5.96E-08	0.82	Off-site Resident
1.36E-08	3.29E-07	3.63E-07	5.53E-08	0.76	Off-site Resident
1.27E-08	3.07E-07	3.38E-07	5.15E-08	0.71	Off-site Resident
1.26E-08	3.05E-07	3.36E-07	5.12E-08	0.71	Off-site Resident
1.33E-08	3.22E-07	3.55E-07	5.41E-08	0.75	Off-site Resident
1.57E-08	3.82E-07	4.21E-07	6.40E-08	0.88	Off-site Resident
1.75E-08	4.26E-07	4.69E-07	7.14E-08	0.98	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
1.93E-08	4.69E-07	5.17E-07	7.86E-08	1.08	Off-site Resident
2.33E-08	5.64E-07	6.22E-07	9.46E-08	1.30	Off-site Resident
2.21E-08	5.37E-07	5.92E-07	9.01E-08	1.24	Off-site Resident
2.15E-08	5.20E-07	5.74E-07	8.73E-08	1.20	Off-site Resident
2.11E-08	5.12E-07	5.64E-07	8.58E-08	1.18	Off-site Resident
2.05E-08	4.97E-07	5.48E-07	8.34E-08	1.15	Off-site Resident
1.95E-08	4.74E-07	5.22E-07	7.94E-08	1.09	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
1.67E-08	4.04E-07	4.46E-07	6.78E-08	0.93	Off-site Resident
1.49E-08	3.60E-07	3.97E-07	6.05E-08	0.83	Off-site Resident
1.36E-08	3.30E-07	3.64E-07	5.54E-08	0.76	Off-site Resident
1.24E-08	3.01E-07	3.32E-07	5.05E-08	0.70	Off-site Resident
1.17E-08	2.83E-07	3.12E-07	4.74E-08	0.65	Off-site Resident
1.10E-08	2.67E-07	2.94E-07	4.48E-08	0.62	Off-site Resident
1.08E-08	2.61E-07	2.88E-07	4.38E-08	0.60	Off-site Resident
1.13E-08	2.75E-07	3.03E-07	4.61E-08	0.64	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
1.55E-08	3.76E-07	4.14E-07	6.30E-08	0.87	Off-site Resident
1.56E-08	3.78E-07	4.17E-07	6.34E-08	0.87	Off-site Resident
1.57E-08	3.80E-07	4.19E-07	6.37E-08	0.88	Off-site Resident
0.00E+00

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552997.22_4174271.6_1.5	552997.22	4174271.6	1.5	7.47E-04	1.49E-05	4.37E-04	2.92E-05	1.58E-04	8.40E-05	2.21E-10	2.66E-06
553017.22_4174271.6_1.5	553017.22	4174271.6	1.5	7.31E-04	1.45E-05	4.25E-04	2.84E-05	1.53E-04	8.17E-05	2.15E-10	2.59E-06
553037.22_4174271.6_1.5	553037.22	4174271.6	1.5	7.49E-04	1.55E-05	4.56E-04	3.05E-05	1.64E-04	8.77E-05	2.31E-10	2.77E-06
552477.22_4174291.6_1.5	552477.22	4174291.6	1.5	8.58E-04	1.51E-05	4.44E-04	2.97E-05	1.60E-04	8.53E-05	2.25E-10	2.70E-06
552497.22_4174291.6_1.5	552497.22	4174291.6	1.5	8.23E-04	1.36E-05	4.00E-04	2.68E-05	1.44E-04	7.69E-05	2.03E-10	2.43E-06
552517.22_4174291.6_1.5	552517.22	4174291.6	1.5	8.00E-04	1.27E-05	3.73E-04	2.50E-05	1.35E-04	7.17E-05	1.89E-10	2.27E-06
552537.22_4174291.6_1.5	552537.22	4174291.6	1.5	7.68E-04	1.15E-05	3.38E-04	2.26E-05	1.22E-04	6.51E-05	1.71E-10	2.06E-06
552557.22_4174291.6_1.5	552557.22	4174291.6	1.5	7.55E-04	1.11E-05	3.26E-04	2.18E-05	1.18E-04	6.28E-05	1.65E-10	1.99E-06
552577.22_4174291.6_1.5	552577.22	4174291.6	1.5	7.18E-04	9.96E-06	2.92E-04	1.96E-05	1.05E-04	5.62E-05	1.48E-10	1.78E-06
552597.22_4174291.6_1.5	552597.22	4174291.6	1.5	6.96E-04	9.40E-06	2.76E-04	1.85E-05	9.96E-05	5.31E-05	1.40E-10	1.68E-06
552617.22_4174291.6_1.5	552617.22	4174291.6	1.5	6.91E-04	9.65E-06	2.83E-04	1.89E-05	1.02E-04	5.44E-05	1.43E-10	1.72E-06
552637.22_4174291.6_1.5	552637.22	4174291.6	1.5	7.33E-04	1.16E-05	3.39E-04	2.27E-05	1.22E-04	6.53E-05	1.72E-10	2.07E-06
552657.22_4174291.6_1.5	552657.22	4174291.6	1.5	8.59E-04	1.71E-05	5.03E-04	3.37E-05	1.82E-04	9.68E-05	2.55E-10	3.06E-06
552677.22_4174291.6_1.5	552677.22	4174291.6	1.5	9.58E-04	2.23E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	3.31E-10	3.97E-06
552697.22_4174291.6_1.5	552697.22	4174291.6	1.5	1.06E-03	2.72E-05	7.97E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.85E-06
552717.22_4174291.6_1.5	552717.22	4174291.6	1.5	1.07E-03	2.77E-05	8.14E-04	5.45E-05	2.94E-04	1.57E-04	4.12E-10	4.95E-06
552737.22_4174291.6_1.5	552737.22	4174291.6	1.5	1.05E-03	2.70E-05	7.92E-04	5.30E-05	2.86E-04	1.52E-04	4.01E-10	4.82E-06
552757.22_4174291.6_1.5	552757.22	4174291.6	1.5	1.09E-03	2.90E-05	8.52E-04	5.70E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06
552777.22_4174291.6_1.5	552777.22	4174291.6	1.5	1.14E-03	3.18E-05	9.32E-04	6.24E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06
552797.22_4174291.6_1.5	552797.22	4174291.6	1.5	1.15E-03	3.25E-05	9.54E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06
552817.22_4174291.6_1.5	552817.22	4174291.6	1.5	1.18E-03	3.41E-05	9.99E-04	6.69E-05	3.61E-04	1.92E-04	5.06E-10	6.08E-06
552837.22_4174291.6_1.5	552837.22	4174291.6	1.5	1.16E-03	3.26E-05	9.55E-04	6.40E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06
552857.22_4174291.6_1.5	552857.22	4174291.6	1.5	1.12E-03	3.06E-05	8.99E-04	6.02E-05	3.25E-04	1.73E-04	4.56E-10	5.47E-06
552877.22_4174291.6_1.5	552877.22	4174291.6	1.5	1.06E-03	2.75E-05	8.06E-04	5.40E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06
552897.22_4174291.6_1.5	552897.22	4174291.6	1.5	1.00E-03	2.53E-05	7.42E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06
552917.22_4174291.6_1.5	552917.22	4174291.6	1.5	1.02E-03	2.62E-05	7.69E-04	5.15E-05	2.78E-04	1.48E-04	3.90E-10	4.68E-06
552937.22_4174291.6_1.5	552937.22	4174291.6	1.5	9.81E-04	2.45E-05	7.20E-04	4.82E-05	2.60E-04	1.38E-04	3.65E-10	4.38E-06
552957.22_4174291.6_1.5	552957.22	4174291.6	1.5	8.93E-04	2.10E-05	6.17E-04	4.13E-05	2.23E-04	1.19E-04	3.12E-10	3.75E-06
552977.22_4174291.6_1.5	552977.22	4174291.6	1.5	7.65E-04	1.58E-05	4.64E-04	3.10E-05	1.67E-04	8.92E-05	2.35E-10	2.82E-06
552997.22_4174291.6_1.5	552997.22	4174291.6	1.5	7.44E-04	1.51E-05	4.43E-04	2.96E-05	1.60E-04	8.51E-05	2.24E-10	2.69E-06
553017.22_4174291.6_1.5	553017.22	4174291.6	1.5	7.32E-04	1.47E-05	4.33E-04	2.90E-05	1.56E-04	8.32E-05	2.19E-10	2.63E-06
552477.22_4174311.6_1.5	552477.22	4174311.6	1.5	7.82E-04	1.28E-05	3.75E-04	2.51E-05	1.35E-04	7.20E-05	1.90E-10	2.28E-06
552497.22_4174311.6_1.5	552497.22	4174311.6	1.5	7.64E-04	1.19E-05	3.50E-04	2.34E-05	1.26E-04	6.73E-05	1.77E-10	2.13E-06
552517.22_4174311.6_1.5	552517.22	4174311.6	1.5	7.52E-04	1.14E-05	3.33E-04	2.23E-05	1.20E-04	6.41E-05	1.69E-10	2.03E-06
552537.22_4174311.6_1.5	552537.22	4174311.6	1.5	7.38E-04	1.08E-05	3.17E-04	2.12E-05	1.14E-04	6.10E-05	1.61E-10	1.93E-06
552557.22_4174311.6_1.5	552557.22	4174311.6	1.5	6.87E-04	9.09E-06	2.67E-04	1.78E-05	9.62E-05	5.13E-05	1.35E-10	1.62E-06
552577.22_4174311.6_1.5	552577.22	4174311.6	1.5	6.75E-04	8.79E-06	2.58E-04	1.73E-05	9.30E-05	4.96E-05	1.31E-10	1.57E-06
552597.22_4174311.6_1.5	552597.22	4174311.6	1.5	6.60E-04	8.50E-06	2.49E-04	1.67E-05	9.00E-05	4.79E-05	1.26E-10	1.52E-06
552617.22_4174311.6_1.5	552617.22	4174311.6	1.5	6.79E-04	9.48E-06	2.78E-04	1.86E-05	1.00E-04	5.35E-05	1.41E-10	1.69E-06
552637.22_4174311.6_1.5	552637.22	4174311.6	1.5	7.22E-04	1.14E-05	3.35E-04	2.24E-05	1.21E-04	6.44E-05	1.70E-10	2.04E-06
552657.22_4174311.6_1.5	552657.22	4174311.6	1.5	7.98E-04	1.49E-05	4.38E-04	2.93E-05	1.58E-04	8.42E-05	2.22E-10	2.67E-06
552677.22_4174311.6_1.5	552677.22	4174311.6	1.5	8.93E-04	1.96E-05	5.76E-04	3.86E-05	2.08E-04	1.11E-04	2.92E-10	3.51E-06
552697.22_4174311.6_1.5	552697.22	4174311.6	1.5	9.48E-04	2.24E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06
552717.22_4174311.6_1.5	552717.22	4174311.6	1.5	9.50E-04	2.23E-05	6.55E-04	4.38E-05	2.36E-04	1.26E-04	3.32E-10	3.99E-06
552737.22_4174311.6_1.5	552737.22	4174311.6	1.5	1.02E-03	2.61E-05	7.67E-04	5.13E-05	2.77E-04	1.47E-04	3.89E-10	4.67E-06
552757.22_4174311.6_1.5	552757.22	4174311.6	1.5	9.65E-04	2.32E-05	6.81E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.15E-06
552777.22_4174311.6_1.5	552777.22	4174311.6	1.5	9.86E-04	2.46E-05	7.23E-04	4.84E-05	2.61E-04	1.39E-04	3.66E-10	4.40E-06
552797.22_4174311.6_1.5	552797.22	4174311.6	1.5	1.04E-03	2.74E-05	8.03E-04	5.37E-05	2.90E-04	1.54E-04	4.07E-10	4.89E-06
552817.22_4174311.6_1.5	552817.22	4174311.6	1.5	9.58E-04	2.34E-05	6.88E-04	4.60E-05	2.48E-04	1.32E-04	3.49E-10	4.19E-06
552837.22_4174311.6_1.5	552837.22	4174311.6	1.5	1.04E-03	2.76E-05	8.10E-04	5.42E-05	2.92E-04	1.56E-04	4.10E-10	4.93E-06
552857.22_4174311.6_1.5	552857.22	4174311.6	1.5	1.10E-03	3.09E-05	9.07E-04	6.07E-05	3.27E-04	1.74E-04	4.60E-10	5.52E-06
552877.22_4174311.6_1.5	552877.22	4174311.6	1.5	1.10E-03	3.13E-05	9.18E-04	6.14E-05	3.31E-04	1.76E-04	4.65E-10	5.58E-06
552897.22_4174311.6_1.5	552897.22	4174311.6	1.5	1.02E-03	2.73E-05	7.99E-04	5.35E-05	2.89E-04	1.54E-04	4.05E-10	4.87E-06
552917.22_4174311.6_1.5	552917.22	4174311.6	1.5	9.80E-04	2.52E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06
552937.22_4174311.6_1.5	552937.22	4174311.6	1.5	9.74E-04	2.48E-05	7.28E-04	4.88E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06
552957.22_4174311.6_1.5	552957.22	4174311.6	1.5	9.17E-04	2.24E-05	6.58E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
552977.22_4174311.6_1.5	552977.22	4174311.6	1.5	7.68E-04	1.63E-05	4.78E-04	3.20E-05	1.73E-04	9.20E-05	2.42E-10	2.91E-06
552997.22_4174311.6_1.5	552997.22	4174311.6	1.5	7.36E-04	1.50E-05	4.39E-04	2.94E-05	1.59E-04	8.45E-05	2.23E-10	2.67E-06
552497.22_4174331.6_1.5	552497.22	4174331.6	1.5	7.43E-04	1.15E-05	3.37E-04	2.26E-05	1.22E-04	6.49E-05	1.71E-10	2.05E-06
552517.22_4174331.6_1.5	552517.22	4174331.6	1.5	7.30E-04	1.09E-05	3.20E-04	2.15E-05	1.16E-04	6.16E-05	1.62E-10	1.95E-06
552537.22_4174331.6_1.5	552537.22	4174331.6	1.5	6.81E-04	9.22E-06	2.71E-04	1.81E-05	9.77E-05	5.21E-05	1.37E-10	1.65E-06
552557.22_4174331.6_1.5	552557.22	4174331.6	1.5	6.33E-04	7.68E-06	2.25E-04	1.51E-05	8.13E-05	4.34E-05	1.14E-10	1.37E-06
552577.22_4174331.6_1.5	552577.22	4174331.6	1.5	6.18E-04	7.25E-06	2.13E-04	1.42E-05	7.67E-05	4.09E-05	1.08E-10	1.29E-06
552597.22_4174331.6_1.5	552597.22	4174331.6	1.5	6.25E-04	7.61E-06	2.23E-04	1.49E-05	8.06E-05	4.29E-05	1.13E-10	1.36E-06
552617.22_4174331.6_1.5	552617.22	4174331.6	1.5	6.44E-04	8.50E-06	2.49E-04	1.67E-05	9.00E-05	4.80E-05	1.26E-10	1.52E-06
552637.22_4174331.6_1.5	552637.22	4174331.6	1.5	7.03E-04	1.09E-05	3.21E-04	2.15E-05	1.16E-04	6.17E-05	1.63E-10	1.95E-06
552657.22_4174331.6_1.5	552657.22	4174331.6	1.5	7.55E-04	1.34E-05	3.94E-04	2.64E-05	1.42E-04	7.58E-05	2.00E-10	2.40E-06
552677.22_4174331.6_1.5	552677.22	4174331.6	1.5	8.22E-04	1.68E-05	4.93E-04	3.30E-05	1.78E-04	9.48E-05	2.50E-10	3.00E-06
552697.22_4174331.6_1.5	552697.22	4174331.6	1.5	8.53E-04	1.86E-05	5.46E-04	3.66E-05	1.97E-04	1.05E-04	2.77E-10	3.33E-06
552717.22_4174331.6_1.5	552717.22	4174331.6	1.5	8.60E-04	1.90E-05	5.57E-04	3.73E-05	2.01E-04	1.07E-04	2.82E-10	3.39E-06
552737.22_4174331.6_1.5	552737.22	4174331.6	1.5	9.02E-04	2.11E-05	6.19E-04	4.14E-05	2.23E-04	1.19E-04	3.14E-10	3.77E-06
552757.22_4174331.6_1.5	552757.22	4174331.6	1.5	8.86E-04	2.01E-05	5.88E-04	3.94E-05	2.12E-04	1.13E-04	2.98E-10	3.58E-06
552777.22_4174331.6_1.5	552777.22	4174331.6	1.5	8.86E-04	2.01E-05	5.90E-04	3.95E-05	2.13E-04	1.14E-04	2.99E-10	3.59E-06
552797.22_4174331.6_1.5	552797.22	4174331.6	1.5	9.23E-04	2.20E-05	6.47E-04	4.33E-05	2.33E-04	1.24E-04	3.28E-10	3.94E-06
552817.22_4174331.6_1.5	552817.22	4174331.6	1.5	8.89E-04	2.05E-05	6.02E-04	4.03E-05	2.17E-04	1.16E-04	3.05E-10	3.66E-06
552837.22_4174331.6_1.5	552837.22	4174331.6	1.5	8.88E-04	2.07E-05	6.08E-04	4.07E-05	2.20E-04	1.17E-04	3.08E-10	3.70E-06
552857.22_4174331.6_1.5	552857.22	4174331.6	1.5	9.52E-04	2.42E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	3.60E-10	4.33E-06
552877.22_4174331.6_1.5	552877.22	4174331.6	1.5	8.44E-04	1.87E-05	5.49E-04	3.68E-05	1.98E-04	1.06E-04	2.78E-10	3.34E-06
552897.22_4174331.6_1.5	552897.22	4174331.6	1.5	9.18E-04	2.29E-05	6.72E-04	4.50E-05	2.43E-04	1.29E-04	3.41E-10	4.09E-06
552917.22_4174331.6_1.5	552917.22	4174331.6	1.5	9.69E-04	2.60E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	3.87E-10	4.64E-06
552937.22_4174331.6_1.5	552937.22	4174331.6	1.5	9.54E-04	2.44E-05	7.16E-04	4.79E-05	2.58E-04	1.38E-04	3.63E-10	4.36E-06
552957.22_4174331.6_1.5	552957.22	4174331.6	1.5	8.88E-04	2.14E-05	6.28E-04	4.21E-05	2.27E-04	1.21E-04	3.18E-10	3.82E-06
552497.22_4174351.6_1.5	552497.22	4174351.6	1.5	6.81E-04	9.69E-06	2.84E-04	1.90E-05	1.03E-04	5.47E-05	1.44E-10	1.73E-06
552517.22_4174351.6_1.5	552517.22	4174351.6	1.5	6.33E-04	8.04E-06	2.36E-04	1.58E-05	8.52E-05	4.54E-05	1.20E-10	1.44E-06
552537.22_4174351.6_1.5	552537.22	4174351.6	1.5	6.01E-04	6.93E-06	2.03E-04	1.36E-05	7.34E-05	3.91E-05	1.03E-10	1.24E-06
552557.22_4174351.6_1.5	552557.22	4174351.6	1.5	5.85E-04	6.44E-06	1.89E-04	1.26E-05	6.82E-05	3.63E-05	9.58E-11	1.15E-06
552577.22_4174351.6_1.5	552577.22	4174351.6	1.5	5.95E-04	6.81E-06	2.00E-04	1.34E-05	7.21E-05	3.84E-05	1.01E-10	1.22E-06
552597.22_4174351.6_1.5	552597.22	4174351.6	1.5	6.01E-04	7.09E-06	2.08E-04	1.39E-05	7.50E-05	4.00E-05	1.05E-10	1.27E-06
552617.22_4174351.6_1.5	552617.22	4174351.6	1.5	6.15E-04	7.78E-06	2.28E-04	1.53E-05	8.24E-05	4.39E-05	1.16E-10	1.39E-06
552637.22_4174351.6_1.5	552637.22	4174351.6	1.5	6.52E-04	9.30E-06	2.73E-04	1.83E-05	9.85E-05	5.25E-05	1.38E-10	1.66E-06
552657.22_4174351.6_1.5	552657.22	4174351.6	1.5	6.93E-04	1.12E-05	3.28E-04	2.19E-05	1.18E-04	6.31E-05	1.66E-10	2.00E-06
552677.22_4174351.6_1.5	552677.22	4174351.6	1.5	7.32E-04	1.32E-05	3.87E-04	2.59E-05	1.40E-04	7.45E-05	1.96E-10	2.36E-06
552697.22_4174351.6_1.5	552697.22	4174351.6	1.5	7.69E-04	1.52E-05	4.45E-04	2.98E-05	1.61E-04	8.56E-05	2.25E-10	2.71E-06
552717.22_4174351.6_1.5	552717.22	4174351.6	1.5	7.88E-04	1.63E-05	4.78E-04	3.20E-05	1.72E-04	9.19E-05	2.42E-10	2.91E-06
552737.22_4174351.6_1.5	552737.22	4174351.6	1.5	8.16E-04	1.76E-05	5.18E-04	3.47E-05	1.87E-04	9.96E-05	2.62E-10	3.15E-06
552757.22_4174351.6_1.5	552757.22	4174351.6	1.5	8.22E-04	1.79E-05	5.26E-04	3.52E-05	1.90E-04	1.01E-04	2.66E-10	3.20E-06
552777.22_4174351.6_1.5	552777.22	4174351.6	1.5	8.01E-04	1.70E-05	5.00E-04	3.35E-05	1.81E-04	9.62E-05	2.53E-10	3.04E-06
552797.22_4174351.6_1.5	552797.22	4174351.6	1.5	8.43E-04	1.91E-05	5.60E-04	3.75E-05	2.02E-04	1.08E-04	2.84E-10	3.41E-06
552817.22_4174351.6_1.5	552817.22	4174351.6	1.5	8.41E-04	1.89E-05	5.55E-04	3.71E-05	2.00E-04	1.07E-04	2.81E-10	3.38E-06
552837.22_4174351.6_1.5	552837.22	4174351.6	1.5	7.85E-04	1.60E-05	4.70E-04	3.15E-05	1.70E-04	9.05E-05	2.38E-10	2.86E-06
552857.22_4174351.6_1.5	552857.22	4174351.6	1.5	7.89E-04	1.63E-05	4.79E-04	3.21E-05	1.73E-04	9.21E-05	2.43E-10	2.91E-06
552877.22_4174351.6_1.5	552877.22	4174351.6	1.5	7.44E-04	1.42E-05	4.17E-04	2.79E-05	1.50E-04	8.01E-05	2.11E-10	2.54E-06
552897.22_4174351.6_1.5	552897.22	4174351.6	1.5	7.73E-04	1.61E-05	4.72E-04	3.16E-05	1.70E-04	9.07E-05	2.39E-10	2.87E-06
552917.22_4174351.6_1.5	552917.22	4174351.6	1.5	8.75E-04	2.19E-05	6.42E-04	4.30E-05	2.32E-04	1.23E-04	3.25E-10	3.91E-06
552937.22_4174351.6_1.5	552937.22	4174351.6	1.5	8.84E-04	2.15E-05	6.31E-04	4.22E-05	2.28E-04	1.21E-04	3.20E-10	3.84E-06
552557.22_4174371.6_1.5	552557.22	4174371.6	1.5	5.69E-04	6.18E-06	1.81E-04	1.21E-05	6.55E-05	3.49E-05	9.19E-11	1.10E-06
552577.22_4174371.6_1.5	552577.22	4174371.6	1.5	5.77E-04	6.46E-06	1.89E-04	1.27E-05	6.84E-05	3.64E-05	9.60E-11	1.15E-06
552597.22_4174371.6_1.5	552597.22	4174371.6	1.5	5.84E-04	6.77E-06	1.99E-04	1.33E-05	7.17E-05	3.82E-05	1.01E-10	1.21E-06
552617.22_4174371.6_1.5	552617.22	4174371.6	1.5	5.86E-04	7.02E-06	2.06E-04	1.38E-05	7.44E-05	3.96E-05	1.04E-10	1.25E-06
552637.22_4174371.6_1.5	552637.22	4174371.6	1.5	6.08E-04	8.00E-06	2.35E-04	1.57E-05	8.47E-05	4.51E-05	1.19E-10	1.43E-06
552657.22_4174371.6_1.5	552657.22	4174371.6	1.5	6.36E-04	9.28E-06	2.72E-04	1.82E-05	9.83E-05	5.24E-05	1.38E-10	1.66E-06
552677.22_4174371.6_1.5	552677.22	4174371.6	1.5	6.62E-04	1.06E-05	3.12E-04	2.09E-05	1.12E-04	5.99E-05	1.58E-10	1.90E-06
552697.22_4174371.6_1.5	552697.22	4174371.6	1.5	6.86E-04	1.19E-05	3.48E-04	2.33E-05	1.26E-04	6.70E-05	1.77E-10	2.12E-06
552717.22_4174371.6_1.5	552717.22	4174371.6	1.5	6.96E-04	1.24E-05	3.65E-04	2.44E-05	1.32E-04	7.02E-05	1.85E-10	2.22E-06
552737.22_4174371.6_1.5	552737.22	4174371.6	1.5	7.25E-04	1.37E-05	4.03E-04	2.70E-05	1.45E-04	7.74E-05	2.04E-10	2.45E-06
552757.22_4174371.6_1.5	552757.22	4174371.6	1.5	7.37E-04	1.42E-05	4.16E-04	2.79E-05	1.50E-04	8.01E-05	2.11E-10	2.53E-06
552777.22_4174371.6_1.5	552777.22	4174371.6	1.5	7.23E-04	1.37E-05	4.02E-04	2.69E-05	1.45E-04	7.73E-05	2.04E-10	2.45E-06
552797.22_4174371.6_1.5	552797.22	4174371.6	1.5	7.12E-04	1.32E-05	3.87E-04	2.59E-05	1.40E-04	7.45E-05	1.96E-10	2.36E-06
552817.22_4174371.6_1.5	552817.22	4174371.6	1.5	7.15E-04	1.35E-05	3.96E-04	2.65E-05	1.43E-04	7.62E-05	2.01E-10	2.41E-06
552837.22_4174371.6_1.5	552837.22	4174371.6	1.5	7.29E-04	1.42E-05	4.17E-04	2.79E-05	1.51E-04	8.03E-05	2.11E-10	2.54E-06
552857.22_4174371.6_1.5	552857.22	4174371.6	1.5	7.71E-04	1.65E-05	4.84E-04	3.24E-05	1.75E-04	9.30E-05	2.45E-10	2.94E-06
552877.22_4174371.6_1.5	552877.22	4174371.6	1.5	7.09E-04	1.32E-05	3.86E-04	2.58E-05	1.39E-04	7.42E-05	1.96E-10	2.35E-06
552617.22_4174391.6_1.5	552617.22	4174391.6	1.5	5.59E-04	6.40E-06	1.88E-04	1.26E-05	6.77E-05	3.61E-05	9.51E-11	1.14E-06
552637.22_4174391.6_1.5	552637.22	4174391.6	1.5	5.69E-04	6.88E-06	2.02E-04	1.35E-05	7.28E-05	3.88E-05	1.02E-10	1.23E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
1.09E-08	2.65E-07	2.92E-07	4.45E-08	0.61	Off-site Resident
1.07E-08	2.59E-07	2.86E-07	4.35E-08	0.60	Off-site Resident
1.10E-08	2.67E-07	2.94E-07	4.47E-08	0.62	Off-site Resident
1.24E-08	3.02E-07	3.33E-07	5.06E-08	0.70	Off-site Resident
1.19E-08	2.88E-07	3.18E-07	4.84E-08	0.67	Off-site Resident
1.15E-08	2.80E-07	3.08E-07	4.69E-08	0.65	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
9.95E-09	2.41E-07	2.66E-07	4.05E-08	0.56	Off-site Resident
9.89E-09	2.40E-07	2.64E-07	4.02E-08	0.55	Off-site Resident
1.06E-08	2.56E-07	2.82E-07	4.29E-08	0.59	Off-site Resident
1.26E-08	3.05E-07	3.36E-07	5.11E-08	0.70	Off-site Resident
1.42E-08	3.44E-07	3.79E-07	5.77E-08	0.80	Off-site Resident
1.58E-08	3.83E-07	4.22E-07	6.43E-08	0.89	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
1.57E-08	3.82E-07	4.21E-07	6.40E-08	0.88	Off-site Resident
1.64E-08	3.97E-07	4.38E-07	6.66E-08	0.92	Off-site Resident
1.72E-08	4.16E-07	4.59E-07	6.98E-08	0.96	Off-site Resident
1.74E-08	4.22E-07	4.65E-07	7.07E-08	0.98	Off-site Resident
1.79E-08	4.33E-07	4.78E-07	7.27E-08	1.00	Off-site Resident
1.75E-08	4.24E-07	4.68E-07	7.11E-08	0.98	Off-site Resident
1.69E-08	4.10E-07	4.52E-07	6.87E-08	0.95	Off-site Resident
1.58E-08	3.83E-07	4.23E-07	6.43E-08	0.89	Off-site Resident
1.50E-08	3.63E-07	4.01E-07	6.10E-08	0.84	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
1.12E-08	2.72E-07	3.00E-07	4.56E-08	0.63	Off-site Resident
1.09E-08	2.64E-07	2.92E-07	4.44E-08	0.61	Off-site Resident
1.07E-08	2.60E-07	2.87E-07	4.36E-08	0.60	Off-site Resident
1.13E-08	2.74E-07	3.02E-07	4.59E-08	0.63	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
1.06E-08	2.57E-07	2.83E-07	4.31E-08	0.59	Off-site Resident
9.80E-09

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552657.22_4174391.6_1.5	552657.22	4174391.6	1.5	5.88E-04	7.76E-06	2.28E-04	1.52E-05	8.22E-05	4.38E-05	1.15E-10	1.39E-06
552677.22_4174391.6_1.5	552677.22	4174391.6	1.5	6.06E-04	8.71E-06	2.55E-04	1.71E-05	9.22E-05	4.91E-05	1.29E-10	1.55E-06
552697.22_4174391.6_1.5	552697.22	4174391.6	1.5	6.16E-04	9.23E-06	2.71E-04	1.81E-05	9.78E-05	5.21E-05	1.37E-10	1.65E-06
552717.22_4174391.6_1.5	552717.22	4174391.6	1.5	6.29E-04	9.94E-06	2.92E-04	1.95E-05	1.05E-04	5.61E-05	1.48E-10	1.77E-06
552737.22_4174391.6_1.5	552737.22	4174391.6	1.5	6.45E-04	1.05E-05	3.09E-04	2.07E-05	1.11E-04	5.94E-05	1.57E-10	1.88E-06
552757.22_4174391.6_1.5	552757.22	4174391.6	1.5	6.49E-04	1.06E-05	3.11E-04	2.08E-05	1.12E-04	5.99E-05	1.58E-10	1.89E-06
552777.22_4174391.6_1.5	552777.22	4174391.6	1.5	6.46E-04	1.05E-05	3.08E-04	2.06E-05	1.11E-04	5.93E-05	1.56E-10	1.88E-06
552797.22_4174391.6_1.5	552797.22	4174391.6	1.5	6.38E-04	1.02E-05	2.99E-04	2.00E-05	1.08E-04	5.76E-05	1.52E-10	1.82E-06
552817.22_4174391.6_1.5	552817.22	4174391.6	1.5	6.57E-04	1.11E-05	3.27E-04	2.19E-05	1.18E-04	6.29E-05	1.66E-10	1.99E-06
552837.22_4174391.6_1.5	552837.22	4174391.6	1.5	6.77E-04	1.20E-05	3.52E-04	2.35E-05	1.27E-04	6.77E-05	1.78E-10	2.14E-06
552677.22_4174411.6_1.5	552677.22	4174411.6	1.5	5.61E-04	7.25E-06	2.13E-04	1.42E-05	7.68E-05	4.09E-05	1.08E-10	1.29E-06
552697.22_4174411.6_1.5	552697.22	4174411.6	1.5	5.67E-04	7.61E-06	2.23E-04	1.49E-05	8.06E-05	4.29E-05	1.13E-10	1.36E-06
552717.22_4174411.6_1.5	552717.22	4174411.6	1.5	5.78E-04	8.11E-06	2.38E-04	1.59E-05	8.59E-05	4.58E-05	1.21E-10	1.45E-06
552737.22_4174411.6_1.5	552737.22	4174411.6	1.5	5.87E-04	8.41E-06	2.47E-04	1.65E-05	8.91E-05	4.75E-05	1.25E-10	1.50E-06
552757.22_4174411.6_1.5	552757.22	4174411.6	1.5	5.88E-04	8.40E-06	2.47E-04	1.65E-05	8.90E-05	4.74E-05	1.25E-10	1.50E-06
552777.22_4174411.6_1.5	552777.22	4174411.6	1.5	5.89E-04	8.41E-06	2.47E-04	1.65E-05	8.91E-05	4.75E-05	1.25E-10	1.50E-06
552797.22_4174411.6_1.5	552797.22	4174411.6	1.5	5.98E-04	8.75E-06	2.57E-04	1.72E-05	9.27E-05	4.94E-05	1.30E-10	1.56E-06
552717.22_4174431.6_1.5	552717.22	4174431.6	1.5	5.37E-04	6.81E-06	2.00E-04	1.34E-05	7.21E-05	3.84E-05	1.01E-10	1.22E-06
552737.22_4174431.6_1.5	552737.22	4174431.6	1.5	5.40E-04	6.86E-06	2.01E-04	1.35E-05	7.26E-05	3.87E-05	1.02E-10	1.22E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
8.39E-09	2.04E-07	2.24E-07	3.41E-08	0.47	Off-site Resident
8.69E-09	2.11E-07	2.32E-07	3.53E-08	0.49	Off-site Resident
8.84E-09	2.15E-07	2.37E-07	3.60E-08	0.50	Off-site Resident
9.07E-09	2.20E-07	2.43E-07	3.69E-08	0.51	Off-site Resident
9.31E-09	2.26E-07	2.49E-07	3.79E-08	0.52	Off-site Resident
9.37E-09	2.27E-07	2.51E-07	3.81E-08	0.53	Off-site Resident
9.32E-09	2.26E-07	2.49E-07	3.79E-08	0.52	Off-site Resident
9.20E-09	2.23E-07	2.46E-07	3.74E-08	0.52	Off-site Resident
9.51E-09	2.31E-07	2.54E-07	3.87E-08	0.53	Off-site Resident
9.83E-09	2.38E-07	2.63E-07	4.00E-08	0.55	Off-site Resident
7.99E-09	1.94E-07	2.14E-07	3.25E-08	0.45	Off-site Resident
8.10E-09	1.96E-07	2.17E-07	3.29E-08	0.45	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
8.41E-09	2.04E-07	2.25E-07	3.42E-08	0.47	Off-site Resident
8.43E-09	2.04E-07	2.25E-07	3.43E-08	0.47	Off-site Resident
8.44E-09	2.05E-07	2.26E-07	3.43E-08	0.47	Off-site Resident
8.59E-09	2.08E-07	2.30E-07	3.49E-08	0.48	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
7.70E-09	1.87E-07	2.06E-07	3.13E-08	0.43	Off-site Resident

Brisbane Baylands - Operational HRA, Interim Buildout
School Cancer Health Risk for the Construction MEIRS

Exposure Duration, ED

Receptor Type	Exposure Start	Exposure End	2<16	Exposure Interim	Exposure Occurred	Exposure Remaining
			1/1/2038			2<16
			##########			9
Block C2	1/29/2029	12/31/2042	0.07	5	8.93	0.07

1/1/2038 3259 8.928767

Risk Factors

	Abbreviation	UOM	2<16
8HR Breathing Rate (95th %'ile)	8HR-BR	L/kg-8HR	520
Modeling Adjustment Fraction	MAF	unitless	4.2
Exposure Frequency	EF	days/year	0.49
Age Sensitivity Factor	ASF	CPF*	10
Inhalation Absorption Factor	A	unitless	1
Conversion Factor	CF_1	m^3/L	0.001
Conversion Factor	CF_2	$\mu g/m^3$	0.001
Averaging Time	AT	years	70.00

Cancer Potency Factor, CPF

TAC	UOM	
DPM	mg/kg-day^{-1}	1.1
Acetaldehyde	mg/kg-day^{-1}	0.01
Benzene	mg/kg-day^{-1}	0.1
1,3-Butadiene	mg/kg-day^{-1}	0.6
Ethylbenzene	mg/kg-day^{-1}	0.0087
Formaldehyde	mg/kg-day^{-1}	0.021
Lead	mg/kg-day^{-1}	0.04
Naphthalene	mg/kg-day^{-1}	0.12

Intake Factor for Inhalation, IF (m^3/kg-day)

Receptor Type	Equation	2<16
Block C2	8HR-BR*MAF*EF*ED*ASF*A*CF/AT	0.011

Risk Calculation Part 1, R1

Receptor Type	Equation	2<16
IF*CF	Block C2	1.10E-05

Toxic Air Contaminant concentration, C_{TAC} ($\mu g/m^3$)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552977.22_4170751.6_1.5	552977.22	4170751.6	1.5	2.53E-04	8.16E-06	2.40E-04	1.60E-05	8.64E-05	4.61E-05	1.21E-10	1.46E-06
552997.22_4170751.6_1.5	552997.22	4170751.6	1.5	2.17E-04	6.46E-06	1.89E-04	1.27E-05	6.84E-05	3.64E-05	9.60E-11	1.15E-06
553017.22_4170751.6_1.5	553017.22	4170751.6	1.5	1.95E-04	5.54E-06	1.63E-04	1.09E-05	5.87E-05	3.13E-05	8.24E-11	9.90E-07
553037.22_4170751.6_1.5	553037.22	4170751.6	1.5	1.89E-04	5.33E-06	1.56E-04	1.05E-05	5.64E-05	3.01E-05	7.92E-11	9.51E-07
552937.22_4170771.6_1.5	552937.22	4170771.6	1.5	3.12E-04	1.12E-05	3.28E-04	2.20E-05	1.19E-04	6.32E-05	1.66E-10	2.00E-06
552957.22_4170771.6_1.5	552957.22	4170771.6	1.5	2.97E-04	1.04E-05	3.05E-04	2.04E-05	1.10E-04	5.87E-05	1.55E-10	1.86E-06
552977.22_4170771.6_1.5	552977.22	4170771.6	1.5	2.56E-04	8.27E-06	2.43E-04	1.62E-05	8.75E-05	4.67E-05	1.23E-10	1.48E-06
552997.22_4170771.6_1.5	552997.22	4170771.6	1.5	2.12E-04	6.24E-06	1.83E-04	1.23E-05	6.61E-05	3.52E-05	9.28E-11	1.11E-06
553017.22_4170771.6_1.5	553017.22	4170771.6	1.5	2.02E-04	5.87E-06	1.72E-04	1.15E-05	6.21E-05	3.31E-05	8.72E-11	1.05E-06
553037.22_4170771.6_1.5	553037.22	4170771.6	1.5	1.84E-04	5.22E-06	1.53E-04	1.03E-05	5.53E-05	2.95E-05	7.76E-11	9.32E-07
553057.22_4170771.6_1.5	553057.22	4170771.6	1.5	1.71E-04	4.77E-06	1.40E-04	9.37E-06	5.05E-05	2.69E-05	7.09E-11	8.52E-07
553077.22_4170771.6_1.5	553077.22	4170771.6	1.5	1.61E-04	4.43E-06	1.30E-04	8.70E-06	4.69E-05	2.50E-05	6.59E-11	7.91E-07
553097.22_4170771.6_1.5	553097.22	4170771.6	1.5	1.55E-04	4.24E-06	1.24E-04	8.32E-06	4.49E-05	2.39E-05	6.30E-11	7.57E-07
553117.22_4170771.6_1.5	553117.22	4170771.6	1.5	1.51E-04	4.15E-06	1.22E-04	8.15E-06	4.40E-05	2.34E-05	6.17E-11	7.41E-07
553137.22_4170771.6_1.5	553137.22	4170771.6	1.5	1.49E-04	4.15E-06	1.22E-04	8.15E-06	4.39E-05	2.34E-05	6.17E-11	7.41E-07
552897.22_4170791.6_1.5	552897.22	4170791.6	1.5	3.50E-04	1.33E-05	3.89E-04	2.60E-05	1.40E-04	7.48E-05	1.97E-10	2.37E-06
552917.22_4170791.6_1.5	552917.22	4170791.6	1.5	3.47E-04	1.31E-05	3.84E-04	2.57E-05	1.39E-04	7.38E-05	1.95E-10	2.34E-06
552937.22_4170791.6_1.5	552937.22	4170791.6	1.5	3.43E-04	1.28E-05	3.75E-04	2.51E-05	1.35E-04	7.21E-05	1.90E-10	2.28E-06
552957.22_4170791.6_1.5	552957.22	4170791.6	1.5	3.15E-04	1.13E-05	3.32E-04	2.22E-05	1.20E-04	6.38E-05	1.68E-10	2.02E-06
552977.22_4170791.6_1.5	552977.22	4170791.6	1.5	2.67E-04	8.83E-06	2.59E-04	1.73E-05	9.35E-05	4.98E-05	1.31E-10	1.58E-06
552997.22_4170791.6_1.5	552997.22	4170791.6	1.5	2.23E-04	6.78E-06	1.99E-04	1.33E-05	7.18E-05	3.83E-05	1.01E-10	1.21E-06
553017.22_4170791.6_1.5	553017.22	4170791.6	1.5	2.03E-04	5.99E-06	1.76E-04	1.18E-05	6.34E-05	3.38E-05	8.90E-11	1.07E-06
553037.22_4170791.6_1.5	553037.22	4170791.6	1.5	1.87E-04	5.39E-06	1.58E-04	1.06E-05	5.71E-05	3.04E-05	8.01E-11	9.63E-07
553057.22_4170791.6_1.5	553057.22	4170791.6	1.5	1.73E-04	4.91E-06	1.44E-04	9.65E-06	5.20E-05	2.77E-05	7.30E-11	8.77E-07
553077.22_4170791.6_1.5	553077.22	4170791.6	1.5	1.64E-04	4.60E-06	1.35E-04	9.04E-06	4.87E-05	2.60E-05	6.84E-11	8.22E-07
553097.22_4170791.6_1.5	553097.22	4170791.6	1.5	1.58E-04	4.43E-06	1.30E-04	8.69E-06	4.69E-05	2.50E-05	6.58E-11	7.90E-07
553117.22_4170791.6_1.5	553117.22	4170791.6	1.5	1.57E-04	4.46E-06	1.31E-04	8.76E-06	4.72E-05	2.52E-05	6.63E-11	7.97E-07
553137.22_4170791.6_1.5	553137.22	4170791.6	1.5	1.63E-04	4.78E-06	1.40E-04	9.38E-06	5.06E-05	2.70E-05	7.10E-11	8.53E-07
553157.22_4170791.6_1.5	553157.22	4170791.6	1.5	1.78E-04	5.42E-06	1.59E-04	1.06E-05	5.74E-05	3.06E-05	8.05E-11	9.67E-07
553177.22_4170791.6_1.5	553177.22	4170791.6	1.5	2.00E-04	6.42E-06	1.88E-04	1.26E-05	6.79E-05	3.62E-05	9.54E-11	1.15E-06
553197.22_4170791.6_1.5	553197.22	4170791.6	1.5	2.18E-04	7.27E-06	2.13E-04	1.43E-05	7.70E-05	4.10E-05	1.08E-10	1.30E-06
553217.22_4170791.6_1.5	553217.22	4170791.6	1.5	2.45E-04	8.58E-06	2.52E-04	1.69E-05	9.09E-05	4.84E-05	1.28E-10	1.53E-06
553237.22_4170791.6_1.5	553237.22	4170791.6	1.5	2.92E-04	1.09E-05	3.19E-04	2.13E-05	1.15E-04	6.13E-05	1.61E-10	1.94E-06
552877.22_4170811.6_1.5	552877.22	4170811.6	1.5	3.89E-04	1.53E-05	4.49E-04	3.01E-05	1.62E-04	8.64E-05	2.28E-10	2.73E-06
552897.22_4170811.6_1.5	552897.22	4170811.6	1.5	3.84E-04	1.50E-05	4.40E-04	2.95E-05	1.59E-04	8.46E-05	2.23E-10	2.68E-06
552917.22_4170811.6_1.5	552917.22	4170811.6	1.5	3.80E-04	1.47E-05	4.32E-04	2.89E-05	1.56E-04	8.31E-05	2.19E-10	2.63E-06
552937.22_4170811.6_1.5	552937.22	4170811.6	1.5	3.74E-04	1.44E-05	4.21E-04	2.82E-05	1.52E-04	8.10E-05	2.13E-10	2.56E-06
552957.22_4170811.6_1.5	552957.22	4170811.6	1.5	3.33E-04	1.22E-05	3.58E-04	2.40E-05	1.29E-04	6.89E-05	1.81E-10	2.18E-06
552977.22_4170811.6_1.5	552977.22	4170811.6	1.5	2.86E-04	9.74E-06	2.86E-04	1.91E-05	1.03E-04	5.49E-05	1.45E-10	1.74E-06
552997.22_4170811.6_1.5	552997.22	4170811.6	1.5	2.39E-04	7.54E-06	2.21E-04	1.48E-05	7.98E-05	4.25E-05	1.12E-10	1.35E-06
553017.22_4170811.6_1.5	553017.22	4170811.6	1.5	2.26E-04	6.99E-06	2.05E-04	1.37E-05	7.40E-05	3.94E-05	1.04E-10	1.25E-06
553037.22_4170811.6_1.5	553037.22	4170811.6	1.5	1.99E-04	5.97E-06	1.75E-04	1.17E-05	6.32E-05	3.37E-05	8.87E-11	1.07E-06
553057.22_4170811.6_1.5	553057.22	4170811.6	1.5	1.83E-04	5.39E-06	1.58E-04	1.06E-05	5.71E-05	3.04E-05	8.02E-11	9.63E-07
553077.22_4170811.6_1.5	553077.22	4170811.6	1.5	1.73E-04	5.05E-06	1.48E-04	9.92E-06	5.35E-05	2.85E-05	7.51E-11	9.02E-07
553097.22_4170811.6_1.5	553097.22	4170811.6	1.5	1.68E-04	4.87E-06	1.43E-04	9.57E-06	5.16E-05	2.75E-05	7.25E-11	8.70E-07
553117.22_4170811.6_1.5	553117.22	4170811.6	1.5	1.72E-04	5.11E-06	1.50E-04	1.00E-05	5.41E-05	2.88E-05	7.60E-11	9.12E-07
553137.22_4170811.6_1.5	553137.22	4170811.6	1.5	1.90E-04	5.92E-06	1.74E-04	1.16E-05	6.27E-05	3.34E-05	8.80E-11	1.06E-06
553157.22_4170811.6_1.5	553157.22	4170811.6	1.5	2.09E-04	6.83E-06	2.00E-04	1.34E-05	7.23E-05	3.85E-05	1.02E-10	1.22E-06
553177.22_4170811.6_1.5	553177.22	4170811.6	1.5	2.26E-04	7.64E-06	2.24E-04	1.50E-05	8.09E-05	4.31E-05	1.14E-10	1.36E-06
553197.22_4170811.6_1.5	553197.22	4170811.6	1.5	2.49E-04	8.77E-06	2.57E-04	1.72E-05	9.28E-05	4.95E-05	1.30E-10	1.57E-06
553217.22_4170811.6_1.5	553217.22	4170811.6	1.5	3.22E-04	1.23E-05	3.62E-04	2.42E-05	1.31E-04	6.96E-05	1.83E-10	2.20E-06
553237.22_4170811.6_1.5	553237.22	4170811.6	1.5	3.85E-04	1.56E-05	4.59E-04	3.07E-05	1.66E-04	8.82E-05	2.33E-10	2.79E-06
553257.22_4170811.6_1.5	553257.22	4170811.6	1.5	5.43E-04	2.40E-05	7.05E-04	4.72E-05	2.55E-04	1.36E-04	3.57E-10	4.29E-06
553277.22_4170811.6_1.5	553277.22	4170811.6	1.5	6.88E-04	3.16E-05	9.27E-04	6.21E-05	3.35E-04	1.78E-04	4.70E-10	5.64E-06
553297.22_4170811.6_1.5	553297.22	4170811.6	1.5	7.43E-04	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
553317.22_4170811.6_1.5	553317.22	4170811.6	1.5	1.46E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.30E-05
553337.22_4170811.6_1.5	553337.22	4170811.6	1.5	1.18E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.56E-10	1.03E-05
552837.22_4170831.6_1.5	552837.22	4170831.6	1.5	4.47E-04	1.83E-05	5.37E-04	3.60E-05	1.94E-04	1.03E-04	2.72E-10	3.27E-06
552857.22_4170831.6_1.5	552857.22	4170831.6	1.5	4.44E-04	1.81E-05	5.32E-04	3.56E-05	1.92E-04	1.02E-04	2.70E-10	3.24E-06
552877.22_4170831.6_1.5	552877.22	4170831.6	1.5	4.31E-04	1.75E-05	5.12E-04	3.43E-05	1.85E-04	9.85E-05	2.60E-10	3.12E-06
552897.22_4170831.6_1.5	552897.22	4170831.6	1.5	4.30E-04	1.73E-05	5.09E-04	3.41E-05	1.84E-04	9.78E-05	2.58E-10	3.10E-06
552917.22_4170831.6_1.5	552917.22	4170831.6	1.5	4.17E-04	1.66E-05	4.88E-04	3.27E-05	1.76E-04	9.39E-05	2.47E-10	2.97E-06
552937.22_4170831.6_1.5	552937.22	4170831.6	1.5	4.00E-04	1.57E-05	4.60E-04	3.08E-05	1.66E-04	8.84E-05	2.33E-10	2.80E-06
552957.22_4170831.6_1.5	552957.22	4170831.6	1.5	3.64E-04	1.38E-05	4.04E-04	2.70E-05	1.46E-04	7.76E-05	2.05E-10	2.46E-06
552977.22_4170831.6_1.5	552977.22	4170831.6	1.5	3.05E-04	1.07E-05	3.13E-04	2.10E-05	1.13E-04	6.03E-05	1.59E-10	1.91E-06
552997.22_4170831.6_1.5	552997.22	4170831.6	1.5	2.70E-04	8.96E-06	2.63E-04	1.76E-05	9.49E-05	5.06E-05	1.33E-10	1.60E-06
553017.22_4170831.6_1.5	553017.22	4170831.6	1.5	2.46E-04	7.91E-06	2.32E-04	1.55E-05	8.38E-05	4.46E-05	1.18E-10	1.41E-06
553037.22_4170831.6_1.5	553037.22	4170831.6	1.5	2.19E-04	6.84E-06	2.01E-04	1.34E-05	7.24E-05	3.86E-05	1.02E-10	1.22E-06
553057.22_4170831.6_1.5	553057.22	4170831.6	1.5	1.98E-04	6.07E-06	1.78E-04	1.19E-05	6.43E-05	3.43E-05	9.03E-11	1.08E-06
553077.22_4170831.6_1.5	553077.22	4170831.6	1.5	1.86E-04	5.61E-06	1.65E-04	1.10E-05	5.94E-05	3.17E-05	8.35E-11	1.00E-06
553097.22_4170831.6_1.5	553097.22	4170831.6	1.5	1.81E-04	5.51E-06	1.62E-04	1.08E-05	5.84E-05	3.11E-05	8.20E-11	9.85E-07
553117.22_4170831.6_1.5	553117.22	4170831.6	1.5	1.92E-04	6.03E-06	1.77E-04	1.18E-05	6.38E-05	3.40E-05	8.96E-11	1.08E-06
553137.22_4170831.6_1.5	553137.22	4170831.6	1.5	2.22E-04	7.37E-06	2.16E-04	1.45E-05	7.80E-05	4.16E-05	1.10E-10	1.32E-06
553157.22_4170831.6_1.5	553157.22	4170831.6	1.5	2.37E-04	8.13E-06	2.38E-04	1.60E-05	8.61E-05	4.59E-05	1.21E-10	1.45E-06
553177.22_4170831.6_1.5	553177.22	4170831.6	1.5	2.60E-04	9.23E-06	2.71E-04	1.81E-05	9.78E-05	5.21E-05	1.37E-10	1.65E-06
553197.22_4170831.6_1.5	553197.22	4170831.6	1.5	3.06E-04	1.15E-05	3.38E-04	2.26E-05	1.22E-04	6.50E-05	1.71E-10	2.06E-06
553217.22_4170831.6_1.5	553217.22	4170831.6	1.5	3.94E-04	1.61E-05	4.71E-04	3.16E-05	1.70E-04	9.07E-05	2.39E-10	2.87E-06
553237.22_4170831.6_1.5	553237.22	4170831.6	1.5	5.39E-04	2.37E-05	6.96E-04	4.66E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06
553257.22_4170831.6_1.5	553257.22	4170831.6	1.5	6.81E-04	3.12E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	4.65E-10	5.58E-06
553277.22_4170831.6_1.5	553277.22	4170831.6	1.5	6.95E-04	3.18E-05	9.34E-04	6.25E-05	3.37E-04	1.80E-04	4.73E-10	5.69E-06
553297.22_4170831.6_1.5	553297.22	4170831.6	1.5	1.47E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05
553317.22_4170831.6_1.5	553317.22	4170831.6	1.5	1.18E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.56E-10	1.03E-05
553337.22_4170831.6_1.5	553337.22	4170831.6	1.5	1.38E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
553357.22_4170831.6_1.5	553357.22	4170831.6	1.5	1.13E-03	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	8.13E-10	9.76E-06
553377.22_4170831.6_1.5	553377.22	4170831.6	1.5	9.49E-04	4.52E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553397.22_4170831.6_1.5	553397.22	4170831.6	1.5	8.32E-04	3.90E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	5.80E-10	6.97E-06
553417.22_4170831.6_1.5	553417.22	4170831.6	1.5	7.75E-04	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.36E-10	6.43E-06
553437.22_4170831.6_1.5	553437.22	4170831.6	1.5	7.31E-04	3.37E-05	9.89E-04	6.62E-05	3.57E-04	1.90E-04	5.01E-10	6.02E-06
552797.22_4170851.6_1.5	552797.22	4170851.6	1.5	5.10E-04	2.15E-05	6.31E-04	4.23E-05	2.28E-04	1.21E-04	3.20E-10	3.84E-06
552817.22_4170851.6_1.5	552817.22	4170851.6	1.5	5.04E-04	2.12E-05	6.23E-04	4.17E-05	2.25E-04	1.20E-04	3.16E-10	3.79E-06
552837.22_4170851.6_1.5	552837.22	4170851.6	1.5	5.07E-04	2.14E-05	6.29E-04	4.21E-05	2.27E-04	1.21E-04	3.19E-10	3.83E-06
552857.22_4170851.6_1.5	552857.22	4170851.6	1.5	4.96E-04	2.08E-05	6.11E-04	4.09E-05	2.21E-04	1.18E-04	3.10E-10	3.72E-06
552877.22_4170851.6_1.5	552877.22	4170851.6	1.5	4.94E-04	2.07E-05	6.08E-04	4.07E-05	2.19E-04	1.17E-04	3.08E-10	3.70E-06
552897.22_4170851.6_1.5	552897.22	4170851.6	1.5	4.82E-04	2.00E-05	5.88E-04	3.94E-05	2.12E-04	1.13E-04	2.98E-10	3.58E-06
552917.22_4170851.6_1.5	552917.22	4170851.6	1.5	4.54E-04	1.85E-05	5.43E-04	3.64E-05	1.96E-04	1.04E-04	2.75E-10	3.31E-06
552937.22_4170851.6_1.5	552937.22	4170851.6	1.5	4.27E-04	1.70E-05	4.98E-04	3.34E-05	1.80E-04	9.58E-05	2.52E-10	3.03E-06
552957.22_4170851.6_1.5	552957.22	4170851.6	1.5	3.84E-04	1.47E-05	4.32E-04	2.89E-05	1.56E-04	8.31E-05	2.19E-10	2.63E-06
552977.22_4170851.6_1.5	552977.22	4170851.6	1.5	3.25E-04	1.16E-05	3.41E-04	2.28E-05	1.23E-04	6.56E-05	1.73E-10	2.08E-06
552997.22_4170851.6_1.5	552997.22	4170851.6	1.5	2.82E-04	9.58E-06	2.81E-04	1.88E-05	1.01E-04	5.40E-05	1.42E-10	1.71E-06
553017.22_4170851.6_1.5	553017.22	4170851.6	1.5	2.62E-04	8.70E-06	2.55E-04	1.71E-05	9.21E-05	4.91E-05	1.29E-10	1.55E-06
553037.22_4170851.6_1.5	553037.22	4170851.6	1.5	2.34E-04	7.56E-06	2.22E-04	1.48E-05	8.00E-05	4.26E-05	1.12E-10	1.35E-06
553057.22_4170851.6_1.5	553057.22	4170851.6	1.5	2.10E-04	6.63E-06	1.95E-04	1.30E-05	7.03E-05	3.74E-05	9.86E-11	1.18E-06
553077.22_4170851.6_1.5	553077.22	4170851.6	1.5	1.97E-04	6.19E-06	1.82E-04	1.22E-05	6.55E-05	3.49E-05	9.20E-11	1.10E-06
553097.22_4170851.6_1.5	553097.22	4170851.6	1.5	1.98E-04	6.28E-06	1.84E-04	1.23E-05	6.65E-05	3.54E-05	9.33E-11	1.12E-06
553117.22_4170851.6_1.5	553117.22	4170851.6	1.5	2.14E-04	7.03E-06	2.06E-04	1.38E-05	7.45E-05	3.97E-05	1.05E-10	1.26E-06
553137.22_4170851.6_1.5	553137.22	4170851.6	1.5	2.50E-04	8.65E-06	2.54E-04	1.70E-05	9.16E-05	4.88E-05	1.29E-10	1.54E-06
553157.22_4170851.6_1.5	553157.22	4170851.6	1.5	2.76E-04	9.94E-06	2.92E-04	1.95E-05	1.05E-04	5.61E-05	1.48E-10	1.78E-06
553177.22_4170851.6_1.5	553177.22	4170851.6	1.5	3.36E-04	1.29E-05	3.79E-04	2.54E-05	1.37E-04	7.30E-05	1.92E-10	2.31E-06
553197.22_4170851.6_1.5	553197.22	4170851.6	1.5	3.76E-04	1.50E-05	4.41E-04	2.95E-05	1.59E-04	8.48E-05	2.24E-10	2.68E-06
553217.22_4170851.6_1.5	553217.22	4170851.6	1.5	5.32E-04	2.33E-05	6.83E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.16E-06
553237.22_4170851.6_1.5	553237.22	4170851.6	1.5	6.80E-04	3.11E-05	9.13E-04	6.11E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
553257.22_4170851.6_1.5	553257.22	4170851.6	1.5	8.86E-04	4.20E-05	1.23E-03	8.25E-05	4.45E-04	2.37E-04	6.24E-10	7.50E-06
553277.22_4170851.6_1.5	553277.22	4170851.6	1.5	1.29E-03	6.38E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.48E-10	1.14E-05
553297.22_4170851.6_1.5	553297.22	4170851.6	1.5	1.16E-03	5.66E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.42E-10	1.01E-05
553317.22_4170851.6_1.5	553317.22	4170851.6	1.5	1.77E-03	8.89E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	1.32E-09	1.59E-05
553337.22_4170851.6_1.5	553337.22	4170851.6	1.5	1.36E-03	6.72E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	9.99E-10	1.20E-05
553357.22_4170851.6_1.5	553357.22	4170851.6	1.5	1.10E-03	5.31E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	7.89E-10	9.48E-06
553377.22_4170851.6_1.5	553377.22	4170851.6	1.5	9.53E-04	4.54E-05	1.33E-03	8.92E-05	4.81E-04	2.56E-04	6.75E-10	8.11E-06
553397.22_4170851.6_1.5	553397.22	4170851.6	1.5	8.75E-04	4.12E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.37E-06
553417.22_4170851.6_1.5	553417.22	4170851.6	1.5	8.16E-04	3.81E-05	1.12E-03	7.49E-05	4.04E-04	2.15E-04	5.67E-10	6.81E-06
553437.22_4170851.6_1.5	553437.22	4170851.6	1.5	7.69E-04	3.57E-05	1.05E-03	7.01E-05	3.78E-04	2.01E-04	5.31E-10	6.37E-06
553457.22_4170851.6_1.5	553457.22	4170851.6	1.5	7.31E-04	3.37E-05	9.89E-04	6.62E-05	3.57E-04	1.90E-04	5.01E-10	6.02E-06
553477.22_4170851.6_1.5	553477.22	4170851.6	1.5	6.99E-04	3.21E-05	9.40E-04	6.30E-05	3.39E-04	1.81E-04	4.77E-10	5.72E-06
553497.22_4170851.6_1.5	553497.22	4170851.6	1.5	6.71E-04	3.06E-05	8.99E-04	6.02E-05	3.24E-04	1.73E-04	4.56E-10	5.47E-06
553517.22_4170851.6_1.5	553517.22	4170851.6	1.5	6.47E-04	2.94E-05	8.63E-04	5.78E-05	3.11E-04	1.66E-04	4.37E-10	5.25E-06
553537.22_4170851.6_1.5	553537.22	4170851.6	1.5	6.26E-04	2.83E-05	8.31E-04	5.57E-05	3.00E-04	1.60E-04	4.21E-10	5.06E-06
552757.22_4170871.6_1.5	552757.22	4170871.6	1.5	5.68E-04	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.34E-06
552777.22_4170871.6_1.5	552777.22	4170871.6	1.5	5.78E-04	2.50E-05	7.33E-04	4.91E-05	2.65E-04	1.41E-04	3.72E-10	4.46E-06
552797.22_4170871.6_1.5	552797.22	4170871.6	1.5	5.81E-04	2.52E-05	7.40E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06
552817.22_4170871.6_1.5	552817.22	4170871.6	1.5	5.71E-04	2.47E-05	7.25E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.41E-06
552837.22_4170871.6_1.5	552837.22	4170871.6	1.5	5.65E-04	2.45E-05	7.18E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
552857.22_4170871.6_1.5	552857.22	4170871.6	1.5	5.62E-04	2.43E-05	7.12E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.33E-06
552877.22_4170871.6_1.5	552877.22	4170871.6	1.5	5.52E-04	2.37E-05	6.96E-04	4.66E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06
552897.22_4170871.6_1.5	552897.22	4170871.6	1.5	5.32E-04	2.26E-05	6.63E-04	4.44E-05	2.39E-04	1.28E-04	3.36E-10	4.04E-06
552917.22_4170871.6_1.5	552917.22	4170871.6	1.5	4.98E-04	2.07E-05	6.09E-04	4.08E-05	2.20E-04	1.17E-04	3.08E-10	3.70E-06
552937.22_4170871.6_1.5	552937.22	4170871.6	1.5	4.50E-04	1.82E-05	5.33E-04	3.57E-05	1.92E-04	1.03E-04	2.70E-10	3.24E-06
552957.22_4170871.6_1.5	552957.22	4170871.6	1.5	3.83E-04	1.47E-05	4.30E-04	2.88E-05	1.55E-04	8.27E-05	2.18E-10	2.62E-06
552977.22_4170871.6_1.5	552977.22	4170871.6	1.5	3.35E-04	1.21E-05	3.56E-04	2.39E-05	1.29E-04	6.85E-05	1.81E-10	2.17E-06
552997.22_4170871.6_1.5	552997.22	4170871.6	1.5	2.89E-04	9.95E-06	2.92E-04	1.95E-05	1.05E-04	5.61E-05	1.48E-10	1.78E-06
553017.22_4170871.6_1.5	553017.22	4170871.6	1.5	2.72E-04	9.20E-06	2.70E-04	1.81E-05	9.74E-05	5.19E-05	1.37E-10	1.64E-06
553037.22_4170871.6_1.5	553037.22	4170871.6	1.5	2.43E-04	8.02E-06	2.35E-04	1.58E-05	8.50E-05	4.53E-05	1.19E-10	1.43E-06
553057.22_4170871.6_1.5	553057.22	4170871.6	1.5	2.21E-04	7.18E-06	2.11E-04	1.41E-05	7.60E-05	4.05E-05	1.07E-10	1.28E-06
553077.22_4170871.6_1.5	553077.22	4170871.6	1.5	2.11E-04	6.84E-06	2.01E-04	1.34E-05	7.25E-05	3.86E-05	1.02E-10	1.22E-06
553097.22_4170871.6_1.5	553097.22	4170871.6	1.5	2.16E-04	7.12E-06	2.09E-04	1.40E-05	7.54E-05	4.02E-05	1.06E-10	1.27E-06
553117.22_4170871.6_1.5	553117.22	4170871.6	1.5	2.38E-04	8.16E-06	2.39E-04	1.60E-05	8.64E-05	4.61E-05	1.21E-10	1.46E-06
553137.22_4170871.6_1.5	553137.22	4170871.6	1.5	2.75E-04	9.91E-06	2.91E-04	1.95E-05	1.05E-04	5.59E-05	1.47E-10	1.77E-06
553157.22_4170871.6_1.5	553157.22	4170871.6	1.5	3.22E-04	1.22E-05	3.58E-04	2.40E-05	1.29E-04	6.88E-05	1.81E-10	2.18E-06
553177.22_4170871.6_1.5	553177.22	4170871.6	1.5	4.01E-04	1.63E-05	4.77E-04	3.19E-05	1.72E-04	9.17E-05	2.42E-10	2.90E-06
553197.22_4170871.6_1.5	553197.22	4170871.6	1.5	5.12E-04	2.21E-05	6.49E-04	4.35E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06
553217.22_4170871.6_1.5	553217.22	4170871.6	1.5	6.67E-04	3.03E-05	8.90E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.42E-06
553237.22_4170871.6_1.5	553237.22	4170871.6	1.5	9.79E-04	4.68E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.96E-10	8.36E-06
553257.22_4170871.6_1.5	553257.22	4170871.6	1.5	1.32E-03	6.49E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.65E-10	1.16E-05
553277.22_4170871.6_1.5	553277.22	4170871.6	1.5	1.33E-03	6.54E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	9.72E-10	1.17E-05
553297.22_4170871.6_1.5	553297.22	4170871.6	1.5	2.16E-03	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.19E-04	1.63E-09	1.96E-05
553317.22_4170871.6_1.5	553317.22	4170871.6	1.5	1.50E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.20E-04	1.11E-09	1.33E-05
553337.22_4170871.6_1.5	553337.22	4170871.6	1.5	1.24E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05
553357.22_4170871.6_1.5	553357.22	4170871.6	1.5	1.08E-03	5.21E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	7.74E-10	9.30E-06
553377.22_4170871.6_1.5	553377.22	4170871.6	1.5	9.79E-04	4.67E-05	1.37E-03	9.17E-05	4.94E-04	2.63E-04	6.94E-10	8.34E-06
553397.22_4170871.6_1.5	553397.22	4170871.6	1.5	9.05E-04	4.28E-05	1.25E-03	8.40E-05	4.53E-04	2.41E-04	6.36E-10	7.63E-06
553417.22_4170871.6_1.5	553417.22	4170871.6	1.5	8.47E-04	3.97E-05	1.16E-03	7.80E-05	4.20E-04	2.24E-04	5.90E-10	7.09E-06
553437.22_4170871.6_1.5	553437.22	4170871.6	1.5	8.00E-04	3.73E-05	1.09E-03	7.32E-05	3.95E-04	2.10E-04	5.54E-10	6.65E-06
553457.22_4170871.6_1.5	553457.22	4170871.6	1.5	7.61E-04	3.52E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.29E-06
553477.22_4170871.6_1.5	553477.22	4170871.6	1.5	7.28E-04	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.99E-06
553497.22_4170871.6_1.5	553497.22	4170871.6	1.5	6.99E-04	3.20E-05	9.40E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.72E-06
553517.22_4170871.6_1.5	553517.22	4170871.6	1.5	6.73E-04	3.07E-05	9.02E-04	6.04E-05	3.26E-04	1.74E-04	4.57E-10	5.49E-06
553537.22_4170871.6_1.5	553537.22	4170871.6	1.5	6.51E-04	2.96E-05	8.68E-04	5.81E-05	3.13E-04	1.67E-04	4.40E-10	5.28E-06
553557.22_4170871.6_1.5	553557.22	4170871.6	1.5	6.30E-04	2.86E-05	8.38E-04	5.61E-05	3.02E-04	1.61E-04	4.25E-10	5.10E-06
553577.22_4170871.6_1.5	553577.22	4170871.6	1.5	6.11E-04	2.76E-05	8.10E-04	5.42E-05	2.92E-04	1.56E-04	4.11E-10	4.93E-06
553597.22_4170871.6_1.5	553597.22	4170871.6	1.5	5.94E-04	2.67E-05	7.84E-04	5.25E-05	2.83E-04	1.51E-04	3.98E-10	4.77E-06
553617.22_4170871.6_1.5	553617.22	4170871.6	1.5	5.78E-04	2.59E-05	7.61E-04	5.09E-05	2.75E-04	1.46E-04	3.86E-10	4.63E-06
553637.22_4170871.6_1.5	553637.22	4170871.6	1.5	5.64E-04	2.52E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	3.74E-10	4.50E-06
552737.22_4170891.6_1.5	552737.22	4170891.6	1.5	6.44E-04	2.82E-05	8.26E-04	5.53E-05	2.98E-04	1.59E-04	4.19E-10	5.03E-06
552757.22_4170891.6_1.5	552757.22	4170891.6	1.5	6.60E-04	2.91E-05	8.55E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06
552777.22_4170891.6_1.5	552777.22	4170891.6	1.5	6.69E-04	2.97E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06
552797.22_4170891.6_1.5	552797.22	4170891.6	1.5	6.62E-04	2.95E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06
552817.22_4170891.6_1.5	552817.22	4170891.6	1.5	6.56E-04	2.92E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06
552837.22_4170891.6_1.5	552837.22	4170891.6	1.5	6.41E-04	2.84E-05	8.33E-04	5.58E-05	3.01E-04	1.60E-04	4.22E-10	5.07E-06
552857.22_4170891.6_1.5	552857.22	4170891.6	1.5	6.33E-04	2.80E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	4.16E-10	4.99E-06
552877.22_4170891.6_1.5	552877.22	4170891.6	1.5	6.20E-04	2.72E-05	7.99E-04	5.35E-05	2.88E-04	1.54E-04	4.05E-10	4.86E-06
552897.22_4170891.6_1.5	552897.22	4170891.6	1.5	5.89E-04	2.55E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	3.80E-10	4.56E-06
552917.22_4170891.6_1.5	552917.22	4170891.6	1.5	5.47E-04	2.33E-05	6.83E-04	4.57E-05	2.47E-04	1.31E-04	3.46E-10	4.16E-06
552937.22_4170891.6_1.5	552937.22	4170891.6	1.5	4.76E-04	1.95E-05	5.71E-04	3.82E-05	2.06E-04	1.10E-04	2.89E-10	3.48E-06
552957.22_4170891.6_1.5	552957.22	4170891.6	1.5	3.89E-04	1.49E-05	4.37E-04	2.92E-05	1.58E-04	8.40E-05	2.21E-10	2.66E-06
552977.22_4170891.6_1.5	552977.22	4170891.6	1.5	3.41E-04	1.24E-05	3.65E-04	2.44E-05	1.32E-04	7.01E-05	1.85E-10	2.22E-06
552997.22_4170891.6_1.5	552997.22	4170891.6	1.5	3.05E-04	1.07E-05	3.15E-04	2.11E-05	1.14E-04	6.06E-05	1.60E-10	1.92E-06
553017.22_4170891.6_1.5	553017.22	4170891.6	1.5	2.79E-04	9.61E-06	2.82E-04	1.89E-05	1.02E-04	5.42E-05	1.43E-10	1.72E-06
553037.22_4170891.6_1.5	553037.22	4170891.6	1.5	2.51E-04	8.48E-06	2.49E-04	1.67E-05	8.98E-05	4.78E-05	1.26E-10	1.51E-06
553057.22_4170891.6_1.5	553057.22	4170891.6	1.5	2.33E-04	7.83E-06	2.30E-04	1.54E-05	8.29E-05	4.42E-05	1.16E-10	1.40E-06
553077.22_4170891.6_1.5	553077.22	4170891.6	1.5	2.30E-04	7.78E-06	2.28E-04	1.53E-05	8.24E-05	4.39E-05	1.16E-10	1.39E-06
553097.22_4170891.6_1.5	553097.22	4170891.6	1.5	2.42E-04	8.39E-06	2.46E-04	1.65E-05	8.88E-05	4.73E-05	1.25E-10	1.50E-06
553117.22_4170891.6_1.5	553117.22	4170891.6	1.5	2.75E-04	9.95E-06	2.92E-04	1.95E-05	1.05E-04	5.62E-05	1.48E-10	1.78E-06
553137.22_4170891.6_1.5	553137.22	4170891.6	1.5	3.20E-04	1.21E-05	3.55E-04	2.37E-05	1.28E-04	6.82E-05	1.80E-10	2.16E-06
553157.22_4170891.6_1.5	553157.22	4170891.6	1.5	3.79E-04	1.51E-05	4.43E-04	2.96E-05	1.60E-04	8.52E-05	2.24E-10	2.70E-06
553177.22_4170891.6_1.5	553177.22	4170891.6	1.5	4.88E-04	2.08E-05	6.09E-04	4.08E-05	2.20E-04	1.17E-04	3.09E-10	3.71E-06
553197.22_4170891.6_1.5	553197.22	4170891.6	1.5	7.23E-04	3.33E-05	9.76E-04	6.54E-05	3.52E-04	1.88E-04	4.95E-10	5.94E-06
553217.22_4170891.6_1.5	553217.22	4170891.6	1.5	9.78E-04	4.67E-05	1.37E-03	9.18E-05	4.95E-04	2.64E-04	6.95E-10	8.35E-06
553237.22_4170891.6_1.5	553237.22	4170891.6	1.5	1.31E-03	6.42E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	9.54E-10	1.15E-05
553257.22_4170891.6_1.5	553257.22	4170891.6	1.5	1.41E-03	6.97E-05	2.05E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05
553277.22_4170891.6_1.5	553277.22	4170891.6	1.5	2.55E-03	1.31E-04	3.84E-03	2.57E-04	1.38E-03	7.38E-04	1.94E-09	2.34E-05
553297.22_4170891.6_1.5	553297.22	4170891.6	1.5	1.77E-03	8.88E-05	2.61E-03	1.74E-04	9.41E-04	5.01E-04	1.32E-09	1.59E-05
553317.22_4170891.6_1.5	553317.22	4170891.6	1.5	1.41E-03	6.97E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553337.22_4170891.6_1.5	553337.22	4170891.6	1.5	1.22E-03	5.96E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.87E-10	1.06E-05
553357.22_4170891.6_1.5	553357.22	4170891.6	1.5	1.09E-03	5.27E-05	1.55E-03	1.03E-04	5.58E-04	2.97E-04	7.83E-10	9.41E-06
553377.22_4170891.6_1.5	553377.22	4170891.6	1.5	1.00E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.09E-10	8.52E-06
553397.22_4170891.6_1.5	553397.22	4170891.6	1.5	9.29E-04	4.40E-05	1.29E-03	8.63E-05	4.65E-04	2.48E-04	6.54E-10	7.85E-06
553417.22_4170891.6_1.5	553417.22	4170891.6	1.5	8.73E-04	4.10E-05	1.20E-03	8.06E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06
553437.22_4170891.6_1.5	553437.22	4170891.6	1.5	8.27E-04	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06
553457.22_4170891.6_1.5	553457.22	4170891.6	1.5	7.88E-04	3.66E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.44E-10	6.53E-06
553477.22_4170891.6_1.5	553477.22	4170891.6	1.5	7.54E-04	3.48E-05	1.02E-03	6.84E-05	3.69E-04	1.97E-04	5.18E-10	6.22E-06
553497.22_4170891.6_1.5	553497.22	4170891.6	1.5	7.24E-04	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.95E-06
553517.22_4170891.6_1.5	553517.22	4170891.6	1.5	6.97E-04	3.20E-05	9.38E-04	6.28E-05	3.38E-04	1.80E-04	4.75E-10	5.71E-06
553537.22_4170891.6_1.5	553537.22	4170891.6	1.5	6.73E-04	3.07E-05	9.02E-04	6.04E-05	3.26E-04	1.73E-04	4.57E-10	5.49E-06
553557.22_4170891.6_1.5	553557.22	4170891.6	1.5	6.51E-04	2.96E-05	8.70E-04	5.82E-05	3.14E-04	1.67E-04	4.41E-10	5.29E-06
553577.22_4170891.6_1.5	553577.22	4170891.6	1.5	6.32E-04	2.86E-05	8.40E-04	5.62E-05	3.03E-04	1.62E-04	4.26E-10	5.11E-06
553597.22_4170891.6_1.5	553597.22	4170891.6	1.5	6.13E-04	2.77E-05	8.12E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.94E-06
553617.22_4170891.6_1.5	553617.22	4170891.6	1.5	5.96E-04	2.68E-05	7.87E-04	5.27E-05	2.84E-04	1.51E-04	3.99E-10	4.79E-06
553637.22_4170891.6_1.5	553637.22	4170891.6	1.5	5.81E-04	2.60E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	3.87E-10	4.64E-06
553657.22_4170891.6_1.5	553657.22	4170891.6	1.5	5.66E-04	2.52E-05	7.40E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06
553677.22_4170891.6_1.5	553677.22	4170891.6	1.5	5.52E-04	2.45E-05	7.19E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
553697.22_4170891.6_1.5	553697.22	4170891.6	1.5	5.39E-04	2.38E-05	6.98E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
553717.22_4170891.6_1.5	553717.22	4170891.6	1.5	5.26E-04	2.31E-05	6.79E-04	4.55E-05	2.45E-04	1.31E-04	3.44E-10	4.13E-06
553737.22_4170891.6_1.5	553737.22	4170891.6	1.5	5.15E-04	2.25E-05	6.61E-04	4.43E-05	2.39E-04	1.27E-04	3.35E-10	4.02E-06
552697.22_4170911.6_1.5	552697.22	4170911.6	1.5	7.53E-04	3.37E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06
552717.22_4170911.6_1.5	552717.22	4170911.6	1.5	7.77E-04	3.51E-05	1.03E-03	6.89E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
552737.22_4170911.6_1.5	552737.22	4170911.6	1.5	7.85E-04	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.36E-06
552757.22_4170911.6_1.5	552757.22	4170911.6	1.5	7.82E-04	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	5.28E-10	6.35E-06
552777.22_4170911.6_1.5	552777.22	4170911.6	1.5	7.73E-04	3.52E-05	1.03E-03	6.91E-05	3.73E-04	1.99E-04	5.23E-10	6.28E-06
552797.22_4170911.6_1.5	552797.22	4170911.6	1.5	7.63E-04	3.47E-05	1.02E-03	6.82E-05	3.68E-04	1.96E-04	5.16E-10	6.20E-06
552817.22_4170911.6_1.5	552817.22	4170911.6	1.5	7.50E-04	3.41E-05	9.99E-04	6.69E-05	3.61E-04	1.92E-04	5.06E-10	6.08E-06
552837.22_4170911.6_1.5	552837.22	4170911.6	1.5	7.49E-04	3.41E-05	1.00E-03	6.69E-05	3.61E-04	1.92E-04	5.07E-10	6.09E-06
552857.22_4170911.6_1.5	552857.22	4170911.6	1.5	7.28E-04	3.29E-05	9.66E-04	6.46E-05	3.48E-04	1.86E-04	4.89E-10	5.88E-06
552877.22_4170911.6_1.5	552877.22	4170911.6	1.5	7.15E-04	3.22E-05	9.45E-04	6.33E-05	3.41E-04	1.82E-04	4.79E-10	5.75E-06
552897.22_4170911.6_1.5	552897.22	4170911.6	1.5	6.53E-04	2.89E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.16E-06
552917.22_4170911.6_1.5	552917.22	4170911.6	1.5	5.90E-04	2.55E-05	7.47E-04	5.00E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
552937.22_4170911.6_1.5	552937.22	4170911.6	1.5	4.78E-04	1.95E-05	5.72E-04	3.83E-05	2.06E-04	1.10E-04	2.90E-10	3.48E-06
552957.22_4170911.6_1.5	552957.22	4170911.6	1.5	3.93E-04	1.50E-05	4.41E-04	2.95E-05	1.59E-04	8.49E-05	2.24E-10	2.69E-06
552977.22_4170911.6_1.5	552977.22	4170911.6	1.5	3.50E-04	1.29E-05	3.77E-04	2.53E-05	1.36E-04	7.26E-05	1.91E-10	2.30E-06
552997.22_4170911.6_1.5	552997.22	4170911.6	1.5	3.20E-04	1.15E-05	3.38E-04	2.26E-05	1.22E-04	6.51E-05	1.71E-10	2.06E-06
553017.22_4170911.6_1.5	553017.22	4170911.6	1.5	2.90E-04	1.02E-05	3.01E-04	2.01E-05	1.09E-04	5.78E-05	1.52E-10	1.83E-06
553037.22_4170911.6_1.5	553037.22	4170911.6	1.5	2.60E-04	9.06E-06	2.66E-04	1.78E-05	9.59E-05	5.11E-05	1.35E-10	1.62E-06
553057.22_4170911.6_1.5	553057.22	4170911.6	1.5	2.56E-04	8.95E-06	2.63E-04	1.76E-05	9.48E-05	5.05E-05	1.33E-10	1.60E-06
553077.22_4170911.6_1.5	553077.22	4170911.6	1.5	2.60E-04	9.25E-06	2.71E-04	1.82E-05	9.79E-05	5.22E-05	1.38E-10	1.65E-06
553097.22_4170911.6_1.5	553097.22	4170911.6	1.5	2.80E-04	1.02E-05	3.01E-04	2.01E-05	1.08E-04	5.78E-05	1.52E-10	1.83E-06
553117.22_4170911.6_1.5	553117.22	4170911.6	1.5	3.21E-04	1.22E-05	3.57E-04	2.39E-05	1.29E-04	6.87E-05	1.81E-10	2.18E-06
553137.22_4170911.6_1.5	553137.22	4170911.6	1.5	3.88E-04	1.55E-05	4.54E-04	3.04E-05	1.64E-04	8.73E-05	2.30E-10	2.76E-06
553157.22_4170911.6_1.5	553157.22	4170911.6	1.5	4.79E-04	2.02E-05	5.92E-04	3.96E-05	2.14E-04	1.14E-04	3.00E-10	3.60E-06
553177.22_4170911.6_1.5	553177.22	4170911.6	1.5	6.61E-04	2.99E-05	8.76E-04	5.87E-05	3.16E-04	1.69E-04	4.44E-10	5.33E-06
553197.22_4170911.6_1.5	553197.22	4170911.6	1.5	9.52E-04	4.54E-05	1.33E-03	8.91E-05	4.80E-04	2.56E-04	6.74E-10	8.10E-06
553217.22_4170911.6_1.5	553217.22	4170911.6	1.5	1.29E-03	6.34E-05	1.86E-03	1.25E-04	6.71E-04	3.58E-04	9.43E-10	1.13E-05
553237.22_4170911.6_1.5	553237.22	4170911.6	1.5	1.45E-03	7.17E-05	2.10E-03	1.41E-04	7.59E-04	4.04E-04	1.07E-09	1.28E-05
553257.22_4170911.6_1.5	553257.22	4170911.6	1.5	2.15E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
553277.22_4170911.6_1.5	553277.22	4170911.6	1.5	2.17E-03	1.10E-04	3.23E-03	2.17E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
553297.22_4170911.6_1.5	553297.22	4170911.6	1.5	1.59E-03	7.89E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
553317.22_4170911.6_1.5	553317.22	4170911.6	1.5	1.37E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.81E-04	1.00E-09	1.21E-05
553337.22_4170911.6_1.5	553337.22	4170911.6	1.5	1.22E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05
553357.22_4170911.6_1.5	553357.22	4170911.6	1.5	1.11E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.92E-10	9.52E-06
553377.22_4170911.6_1.5	553377.22	4170911.6	1.5	1.02E-03	4.87E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	7.24E-10	8.69E-06
553397.22_4170911.6_1.5	553397.22	4170911.6	1.5	9.52E-04	4.51E-05	1.32E-03	8.86E-05	4.77E-04	2.54E-04	6.70E-10	8.05E-06
553417.22_4170911.6_1.5	553417.22	4170911.6	1.5	8.97E-04	4.22E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	6.28E-10	7.54E-06
553437.22_4170911.6_1.5	553437.22	4170911.6	1.5	8.52E-04	3.98E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	5.92E-10	7.11E-06
553457.22_4170911.6_1.5	553457.22	4170911.6	1.5	8.12E-04	3.78E-05	1.11E-03	7.43E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06
553477.22_4170911.6_1.5	553477.22	4170911.6	1.5	7.77E-04	3.60E-05	1.06E-03	7.08E-05	3.82E-04	2.03E-04	5.36E-10	6.44E-06
553497.22_4170911.6_1.5	553497.22	4170911.6	1.5	7.47E-04	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
553517.22_4170911.6_1.5	553517.22	4170911.6	1.5	7.19E-04	3.31E-05	9.70E-04	6.50E-05	3.50E-04	1.87E-04	4.92E-10	5.90E-06
553537.22_4170911.6_1.5	553537.22	4170911.6	1.5	6.94E-04	3.18E-05	9.33E-04	6.24E-05	3.37E-04	1.79E-04	4.73E-10	5.68E-06
553557.22_4170911.6_1.5	553557.22	4170911.6	1.5	6.71E-04	3.06E-05	8.98E-04	6.01E-05	3.24E-04	1.73E-04	4.55E-10	5.47E-06
553577.22_4170911.6_1.5	553577.22	4170911.6	1.5	6.50E-04	2.95E-05	8.67E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.27E-06
553597.22_4170911.6_1.5	553597.22	4170911.6	1.5	6.30E-04	2.85E-05	8.37E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.09E-06
553617.22_4170911.6_1.5	553617.22	4170911.6	1.5	6.12E-04	2.76E-05	8.09E-04	5.42E-05	2.92E-04	1.56E-04	4.10E-10	4.93E-06
553637.22_4170911.6_1.5	553637.22	4170911.6	1.5	5.96E-04	2.67E-05	7.83E-04	5.25E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06
553657.22_4170911.6_1.5	553657.22	4170911.6	1.5	5.79E-04	2.59E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	3.85E-10	4.62E-06
553677.22_4170911.6_1.5	553677.22	4170911.6	1.5	5.65E-04	2.51E-05	7.36E-04	4.93E-05	2.66E-04	1.42E-04	3.73E-10	4.48E-06
553697.22_4170911.6_1.5	553697.22	4170911.6	1.5	5.51E-04	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06
553717.22_4170911.6_1.5	553717.22	4170911.6	1.5	5.38E-04	2.36E-05	6.94E-04	4.64E-05	2.50E-04	1.33E-04	3.52E-10	4.22E-06
553737.22_4170911.6_1.5	553737.22	4170911.6	1.5	5.26E-04	2.30E-05	6.75E-04	4.52E-05	2.43E-04	1.30E-04	3.42E-10	4.11E-06
553757.22_4170911.6_1.5	553757.22	4170911.6	1.5	5.15E-04	2.24E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06
553777.22_4170911.6_1.5	553777.22	4170911.6	1.5	5.06E-04	2.19E-05	6.42E-04	4.30E-05	2.32E-04	1.24E-04	3.25E-10	3.91E-06
553797.22_4170911.6_1.5	553797.22	4170911.6	1.5	4.98E-04	2.14E-05	6.29E-04	4.21E-05	2.27E-04	1.21E-04	3.19E-10	3.83E-06
553817.22_4170911.6_1.5	553817.22	4170911.6	1.5	4.89E-04	2.09E-05	6.14E-04	4.11E-05	2.22E-04	1.18E-04	3.11E-10	3.74E-06
553837.22_4170911.6_1.5	553837.22	4170911.6	1.5	4.79E-04	2.04E-05	5.98E-04	4.01E-05	2.16E-04	1.15E-04	3.03E-10	3.64E-06
552657.22_4170931.6_1.5	552657.22	4170931.6	1.5	6.73E-04	2.91E-05	8.53E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06
552677.22_4170931.6_1.5	552677.22	4170931.6	1.5	7.15E-04	3.14E-05	9.21E-04	6.17E-05	3.33E-04	1.77E-04	4.67E-10	5.61E-06
552697.22_4170931.6_1.5	552697.22	4170931.6	1.5	1.20E-03	5.73E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05
552717.22_4170931.6_1.5	552717.22	4170931.6	1.5	1.05E-03	4.97E-05	1.46E-03	9.77E-05	5.27E-04	2.81E-04	7.40E-10	8.88E-06
552737.22_4170931.6_1.5	552737.22	4170931.6	1.5	9.73E-04	4.55E-05	1.34E-03	8.95E-05	4.82E-04	2.57E-04	6.77E-10	8.13E-06
552757.22_4170931.6_1.5	552757.22	4170931.6	1.5	9.23E-04	4.30E-05	1.26E-03	8.44E-05	4.55E-04	2.42E-04	6.39E-10	7.67E-06
552777.22_4170931.6_1.5	552777.22	4170931.6	1.5	8.88E-04	4.12E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.36E-06
552797.22_4170931.6_1.5	552797.22	4170931.6	1.5	8.66E-04	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.96E-10	7.16E-06
552817.22_4170931.6_1.5	552817.22	4170931.6	1.5	8.56E-04	3.96E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	5.89E-10	7.08E-06
552837.22_4170931.6_1.5	552837.22	4170931.6	1.5	8.46E-04	3.91E-05	1.15E-03	7.69E-05	4.14E-04	2.21E-04	5.82E-10	6.99E-06
552857.22_4170931.6_1.5	552857.22	4170931.6	1.5	8.42E-04	3.89E-05	1.14E-03	7.64E-05	4.12E-04	2.19E-04	5.78E-10	6.94E-06
552877.22_4170931.6_1.5	552877.22	4170931.6	1.5	8.16E-04	3.75E-05	1.10E-03	7.37E-05	3.97E-04	2.12E-04	5.58E-10	6.70E-06
552897.22_4170931.6_1.5	552897.22	4170931.6	1.5	7.38E-04	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.95E-06
552917.22_4170931.6_1.5	552917.22	4170931.6	1.5	6.46E-04	2.84E-05	8.33E-04	5.58E-05	3.01E-04	1.60E-04	4.22E-10	5.07E-06
552937.22_4170931.6_1.5	552937.22	4170931.6	1.5	5.06E-04	2.09E-05	6.14E-04	4.11E-05	2.21E-04	1.18E-04	3.11E-10	3.73E-06
552957.22_4170931.6_1.5	552957.22	4170931.6	1.5	4.21E-04	1.65E-05	4.83E-04	3.23E-05	1.74E-04	9.28E-05	2.45E-10	2.94E-06
552977.22_4170931.6_1.5	552977.22	4170931.6	1.5	3.75E-04	1.42E-05	4.16E-04	2.78E-05	1.50E-04	8.00E-05	2.11E-10	2.53E-06
552997.22_4170931.6_1.5	552997.22	4170931.6	1.5	3.46E-04	1.29E-05	3.77E-04	2.53E-05	1.36E-04	7.26E-05	1.91E-10	2.30E-06
553017.22_4170931.6_1.5	553017.22	4170931.6	1.5	3.28E-04	1.21E-05	3.55E-04	2.38E-05	1.28E-04	6.83E-05	1.80E-10	2.16E-06
553037.22_4170931.6_1.5	553037.22	4170931.6	1.5	3.10E-04	1.14E-05	3.35E-04	2.24E-05	1.21E-04	6.44E-05	1.70E-10	2.04E-06
553057.22_4170931.6_1.5	553057.22	4170931.6	1.5	3.03E-04	1.12E-05	3.29E-04	2.20E-05	1.19E-04	6.33E-05	1.67E-10	2.00E-06
553077.22_4170931.6_1.5	553077.22	4170931.6	1.5	3.08E-04	1.16E-05	3.39E-04	2.27E-05	1.22E-04	6.52E-05	1.72E-10	2.06E-06
553097.22_4170931.6_1.5	553097.22	4170931.6	1.5	3.39E-04	1.31E-05	3.84E-04	2.57E-05	1.39E-04	7.39E-05	1.95E-10	2.34E-06
553117.22_4170931.6_1.5	553117.22	4170931.6	1.5	3.97E-04	1.59E-05	4.67E-04	3.13E-05	1.69E-04	8.99E-05	2.37E-10	2.84E-06
553137.22_4170931.6_1.5	553137.22	4170931.6	1.5	5.04E-04	2.14E-05	6.28E-04	4.20E-05	2.26E-04	1.21E-04	3.18E-10	3.82E-06
553157.22_4170931.6_1.5	553157.22	4170931.6	1.5	6.41E-04	2.87E-05	8.41E-04	5.63E-05	3.04E-04	1.62E-04	4.26E-10	5.12E-06
553177.22_4170931.6_1.5	553177.22	4170931.6	1.5	8.86E-04	4.17E-05	1.22E-03	8.20E-05	4.42E-04	2.35E-04	6.20E-10	7.45E-06
553197.22_4170931.6_1.5	553197.22	4170931.6	1.5	1.29E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
553217.22_4170931.6_1.5	553217.22	4170931.6	1.5	1.49E-03	7.38E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
553237.22_4170931.6_1.5	553237.22	4170931.6	1.5	2.29E-03	1.16E-04	3.42E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
553257.22_4170931.6_1.5	553257.22	4170931.6	1.5	2.51E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.91E-09	2.29E-05
553277.22_4170931.6_1.5	553277.22	4170931.6	1.5	1.78E-03	8.94E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05
553297.22_4170931.6_1.5	553297.22	4170931.6	1.5	1.52E-03	7.54E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05
553317.22_4170931.6_1.5	553317.22	4170931.6	1.5	1.35E-03	6.63E-05	1.95E-03	1.30E-04	7.02E-04	3.74E-04	9.86E-10	1.18E-05
553337.22_4170931.6_1.5	553337.22	4170931.6	1.5	1.22E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05
553357.22_4170931.6_1.5	553357.22	4170931.6	1.5	1.12E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.64E-06
553377.22_4170931.6_1.5	553377.22	4170931.6	1.5	1.04E-03	4.97E-05	1.46E-03	9.76E-05	5.26E-04	2.80E-04	7.39E-10	8.87E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553397.22_4170931.6_1.5	553397.22	4170931.6	1.5	9.75E-04	4.62E-05	1.36E-03	9.08E-05	4.90E-04	2.61E-04	6.88E-10	8.26E-06
553417.22_4170931.6_1.5	553417.22	4170931.6	1.5	9.22E-04	4.34E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	6.46E-10	7.75E-06
553437.22_4170931.6_1.5	553437.22	4170931.6	1.5	8.75E-04	4.10E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	6.10E-10	7.33E-06
553457.22_4170931.6_1.5	553457.22	4170931.6	1.5	8.36E-04	3.90E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	5.80E-10	6.96E-06
553477.22_4170931.6_1.5	553477.22	4170931.6	1.5	8.00E-04	3.72E-05	1.09E-03	7.30E-05	3.94E-04	2.10E-04	5.53E-10	6.64E-06
553497.22_4170931.6_1.5	553497.22	4170931.6	1.5	7.68E-04	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	5.29E-10	6.35E-06
553517.22_4170931.6_1.5	553517.22	4170931.6	1.5	7.39E-04	3.41E-05	1.00E-03	6.69E-05	3.61E-04	1.92E-04	5.07E-10	6.08E-06
553537.22_4170931.6_1.5	553537.22	4170931.6	1.5	7.13E-04	3.27E-05	9.60E-04	6.43E-05	3.46E-04	1.85E-04	4.87E-10	5.84E-06
553557.22_4170931.6_1.5	553557.22	4170931.6	1.5	6.88E-04	3.15E-05	9.23E-04	6.18E-05	3.33E-04	1.78E-04	4.68E-10	5.62E-06
553577.22_4170931.6_1.5	553577.22	4170931.6	1.5	6.66E-04	3.03E-05	8.90E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.41E-06
553597.22_4170931.6_1.5	553597.22	4170931.6	1.5	6.45E-04	2.92E-05	8.58E-04	5.74E-05	3.10E-04	1.65E-04	4.35E-10	5.22E-06
553617.22_4170931.6_1.5	553617.22	4170931.6	1.5	6.26E-04	2.82E-05	8.28E-04	5.55E-05	2.99E-04	1.59E-04	4.20E-10	5.04E-06
553637.22_4170931.6_1.5	553637.22	4170931.6	1.5	6.08E-04	2.73E-05	8.01E-04	5.36E-05	2.89E-04	1.54E-04	4.06E-10	4.87E-06
553657.22_4170931.6_1.5	553657.22	4170931.6	1.5	5.91E-04	2.64E-05	7.75E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
553677.22_4170931.6_1.5	553677.22	4170931.6	1.5	5.75E-04	2.56E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	3.80E-10	4.57E-06
553697.22_4170931.6_1.5	553697.22	4170931.6	1.5	5.61E-04	2.48E-05	7.27E-04	4.87E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06
553717.22_4170931.6_1.5	553717.22	4170931.6	1.5	5.47E-04	2.41E-05	7.06E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
553737.22_4170931.6_1.5	553737.22	4170931.6	1.5	5.34E-04	2.34E-05	6.86E-04	4.59E-05	2.48E-04	1.32E-04	3.48E-10	4.17E-06
553757.22_4170931.6_1.5	553757.22	4170931.6	1.5	5.24E-04	2.28E-05	6.67E-04	4.47E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06
553777.22_4170931.6_1.5	553777.22	4170931.6	1.5	5.16E-04	2.23E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	3.31E-10	3.98E-06
553797.22_4170931.6_1.5	553797.22	4170931.6	1.5	5.06E-04	2.18E-05	6.39E-04	4.28E-05	2.30E-04	1.23E-04	3.24E-10	3.89E-06
553817.22_4170931.6_1.5	553817.22	4170931.6	1.5	4.96E-04	2.12E-05	6.22E-04	4.17E-05	2.25E-04	1.20E-04	3.15E-10	3.79E-06
553837.22_4170931.6_1.5	553837.22	4170931.6	1.5	4.86E-04	2.07E-05	6.06E-04	4.06E-05	2.19E-04	1.17E-04	3.07E-10	3.69E-06
553857.22_4170931.6_1.5	553857.22	4170931.6	1.5	4.77E-04	2.01E-05	5.91E-04	3.96E-05	2.13E-04	1.14E-04	3.00E-10	3.60E-06
552617.22_4170951.6_1.5	552617.22	4170951.6	1.5	6.84E-04	2.94E-05	8.62E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.25E-06
552637.22_4170951.6_1.5	552637.22	4170951.6	1.5	6.85E-04	2.95E-05	8.67E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.27E-06
552657.22_4170951.6_1.5	552657.22	4170951.6	1.5	8.25E-04	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	5.51E-10	6.62E-06
552677.22_4170951.6_1.5	552677.22	4170951.6	1.5	7.11E-04	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06
552697.22_4170951.6_1.5	552697.22	4170951.6	1.5	7.30E-04	3.22E-05	9.44E-04	6.32E-05	3.41E-04	1.82E-04	4.79E-10	5.75E-06
552717.22_4170951.6_1.5	552717.22	4170951.6	1.5	1.36E-03	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	9.79E-10	1.18E-05
552737.22_4170951.6_1.5	552737.22	4170951.6	1.5	1.17E-03	5.61E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05
552757.22_4170951.6_1.5	552757.22	4170951.6	1.5	1.07E-03	5.08E-05	1.49E-03	9.97E-05	5.38E-04	2.86E-04	7.55E-10	9.06E-06
552777.22_4170951.6_1.5	552777.22	4170951.6	1.5	1.01E-03	4.74E-05	1.39E-03	9.32E-05	5.02E-04	2.68E-04	7.05E-10	8.47E-06
552797.22_4170951.6_1.5	552797.22	4170951.6	1.5	9.78E-04	4.59E-05	1.35E-03	9.03E-05	4.87E-04	2.59E-04	6.83E-10	8.21E-06
552817.22_4170951.6_1.5	552817.22	4170951.6	1.5	9.54E-04	4.47E-05	1.31E-03	8.79E-05	4.74E-04	2.52E-04	6.65E-10	7.99E-06
552837.22_4170951.6_1.5	552837.22	4170951.6	1.5	9.50E-04	4.45E-05	1.31E-03	8.75E-05	4.72E-04	2.51E-04	6.62E-10	7.95E-06
552857.22_4170951.6_1.5	552857.22	4170951.6	1.5	9.41E-04	4.41E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	6.56E-10	7.87E-06
552877.22_4170951.6_1.5	552877.22	4170951.6	1.5	9.16E-04	4.27E-05	1.25E-03	8.39E-05	4.52E-04	2.41E-04	6.35E-10	7.63E-06
552897.22_4170951.6_1.5	552897.22	4170951.6	1.5	9.12E-04	4.25E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	6.31E-10	7.58E-06
552917.22_4170951.6_1.5	552917.22	4170951.6	1.5	7.40E-04	3.33E-05	9.76E-04	6.54E-05	3.52E-04	1.88E-04	4.95E-10	5.94E-06
552937.22_4170951.6_1.5	552937.22	4170951.6	1.5	6.30E-04	2.74E-05	8.04E-04	5.38E-05	2.90E-04	1.55E-04	4.07E-10	4.89E-06
552957.22_4170951.6_1.5	552957.22	4170951.6	1.5	4.89E-04	1.99E-05	5.85E-04	3.91E-05	2.11E-04	1.12E-04	2.96E-10	3.56E-06
552977.22_4170951.6_1.5	552977.22	4170951.6	1.5	4.40E-04	1.74E-05	5.11E-04	3.42E-05	1.85E-04	9.83E-05	2.59E-10	3.11E-06
552997.22_4170951.6_1.5	552997.22	4170951.6	1.5	4.11E-04	1.61E-05	4.72E-04	3.16E-05	1.70E-04	9.07E-05	2.39E-10	2.87E-06
553017.22_4170951.6_1.5	553017.22	4170951.6	1.5	4.00E-04	1.57E-05	4.60E-04	3.08E-05	1.66E-04	8.86E-05	2.33E-10	2.80E-06
553037.22_4170951.6_1.5	553037.22	4170951.6	1.5	3.83E-04	1.50E-05	4.40E-04	2.95E-05	1.59E-04	8.46E-05	2.23E-10	2.68E-06
553057.22_4170951.6_1.5	553057.22	4170951.6	1.5	3.76E-04	1.48E-05	4.35E-04	2.91E-05	1.57E-04	8.36E-05	2.20E-10	2.65E-06
553077.22_4170951.6_1.5	553077.22	4170951.6	1.5	3.82E-04	1.52E-05	4.46E-04	2.99E-05	1.61E-04	8.58E-05	2.26E-10	2.72E-06
553097.22_4170951.6_1.5	553097.22	4170951.6	1.5	4.21E-04	1.72E-05	5.03E-04	3.37E-05	1.82E-04	9.68E-05	2.55E-10	3.06E-06
553117.22_4170951.6_1.5	553117.22	4170951.6	1.5	4.88E-04	2.05E-05	6.01E-04	4.03E-05	2.17E-04	1.16E-04	3.05E-10	3.66E-06
553137.22_4170951.6_1.5	553137.22	4170951.6	1.5	6.08E-04	2.68E-05	7.87E-04	5.27E-05	2.84E-04	1.51E-04	3.99E-10	4.79E-06
553157.22_4170951.6_1.5	553157.22	4170951.6	1.5	8.25E-04	3.83E-05	1.12E-03	7.52E-05	4.06E-04	2.16E-04	5.69E-10	6.84E-06
553177.22_4170951.6_1.5	553177.22	4170951.6	1.5	1.33E-03	6.54E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	9.72E-10	1.17E-05
553197.22_4170951.6_1.5	553197.22	4170951.6	1.5	1.56E-03	7.73E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
553217.22_4170951.6_1.5	553217.22	4170951.6	1.5	2.43E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.21E-05
553237.22_4170951.6_1.5	553237.22	4170951.6	1.5	2.79E-03	1.43E-04	4.20E-03	2.81E-04	1.52E-03	8.08E-04	2.13E-09	2.56E-05
553257.22_4170951.6_1.5	553257.22	4170951.6	1.5	2.04E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05
553277.22_4170951.6_1.5	553277.22	4170951.6	1.5	1.67E-03	8.33E-05	2.45E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05
553297.22_4170951.6_1.5	553297.22	4170951.6	1.5	1.49E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
553317.22_4170951.6_1.5	553317.22	4170951.6	1.5	1.34E-03	6.57E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.77E-10	1.17E-05
553337.22_4170951.6_1.5	553337.22	4170951.6	1.5	1.23E-03	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.87E-10	1.07E-05
553357.22_4170951.6_1.5	553357.22	4170951.6	1.5	1.14E-03	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.15E-10	9.79E-06
553377.22_4170951.6_1.5	553377.22	4170951.6	1.5	1.06E-03	5.08E-05	1.49E-03	9.98E-05	5.38E-04	2.87E-04	7.55E-10	9.07E-06
553397.22_4170951.6_1.5	553397.22	4170951.6	1.5	1.00E-03	4.75E-05	1.39E-03	9.32E-05	5.03E-04	2.68E-04	7.06E-10	8.48E-06
553417.22_4170951.6_1.5	553417.22	4170951.6	1.5	9.46E-04	4.46E-05	1.31E-03	8.77E-05	4.73E-04	2.52E-04	6.64E-10	7.97E-06
553437.22_4170951.6_1.5	553437.22	4170951.6	1.5	8.99E-04	4.22E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	6.28E-10	7.54E-06
553457.22_4170951.6_1.5	553457.22	4170951.6	1.5	8.58E-04	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.96E-10	7.16E-06
553477.22_4170951.6_1.5	553477.22	4170951.6	1.5	8.21E-04	3.82E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	5.68E-10	6.82E-06
553497.22_4170951.6_1.5	553497.22	4170951.6	1.5	7.87E-04	3.65E-05	1.07E-03	7.17E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06
553517.22_4170951.6_1.5	553517.22	4170951.6	1.5	7.57E-04	3.49E-05	1.03E-03	6.86E-05	3.70E-04	1.97E-04	5.20E-10	6.24E-06
553537.22_4170951.6_1.5	553537.22	4170951.6	1.5	7.29E-04	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
553557.22_4170951.6_1.5	553557.22	4170951.6	1.5	7.03E-04	3.22E-05	9.45E-04	6.32E-05	3.41E-04	1.82E-04	4.79E-10	5.75E-06
553577.22_4170951.6_1.5	553577.22	4170951.6	1.5	6.80E-04	3.10E-05	9.09E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06
553597.22_4170951.6_1.5	553597.22	4170951.6	1.5	6.58E-04	2.98E-05	8.75E-04	5.86E-05	3.16E-04	1.68E-04	4.43E-10	5.33E-06
553617.22_4170951.6_1.5	553617.22	4170951.6	1.5	6.38E-04	2.88E-05	8.44E-04	5.65E-05	3.05E-04	1.62E-04	4.28E-10	5.14E-06
553637.22_4170951.6_1.5	553637.22	4170951.6	1.5	6.18E-04	2.78E-05	8.15E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
553657.22_4170951.6_1.5	553657.22	4170951.6	1.5	6.01E-04	2.68E-05	7.88E-04	5.27E-05	2.84E-04	1.51E-04	3.99E-10	4.79E-06
553677.22_4170951.6_1.5	553677.22	4170951.6	1.5	5.85E-04	2.60E-05	7.62E-04	5.10E-05	2.75E-04	1.47E-04	3.86E-10	4.64E-06
553697.22_4170951.6_1.5	553697.22	4170951.6	1.5	5.69E-04	2.52E-05	7.38E-04	4.94E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06
553717.22_4170951.6_1.5	553717.22	4170951.6	1.5	5.55E-04	2.44E-05	7.16E-04	4.79E-05	2.58E-04	1.38E-04	3.63E-10	4.36E-06
553737.22_4170951.6_1.5	553737.22	4170951.6	1.5	5.43E-04	2.37E-05	6.95E-04	4.65E-05	2.51E-04	1.34E-04	3.52E-10	4.23E-06
553757.22_4170951.6_1.5	553757.22	4170951.6	1.5	5.31E-04	2.30E-05	6.76E-04	4.53E-05	2.44E-04	1.30E-04	3.43E-10	4.11E-06
553777.22_4170951.6_1.5	553777.22	4170951.6	1.5	5.23E-04	2.26E-05	6.62E-04	4.44E-05	2.39E-04	1.27E-04	3.36E-10	4.03E-06
553797.22_4170951.6_1.5	553797.22	4170951.6	1.5	5.13E-04	2.20E-05	6.46E-04	4.33E-05	2.33E-04	1.24E-04	3.28E-10	3.93E-06
553817.22_4170951.6_1.5	553817.22	4170951.6	1.5	5.02E-04	2.15E-05	6.30E-04	4.22E-05	2.27E-04	1.21E-04	3.19E-10	3.83E-06
553837.22_4170951.6_1.5	553837.22	4170951.6	1.5	4.92E-04	2.09E-05	6.13E-04	4.11E-05	2.21E-04	1.18E-04	3.11E-10	3.73E-06
553857.22_4170951.6_1.5	553857.22	4170951.6	1.5	4.83E-04	2.04E-05	5.97E-04	4.00E-05	2.16E-04	1.15E-04	3.03E-10	3.64E-06
552597.22_4170971.6_1.5	552597.22	4170971.6	1.5	6.57E-04	2.78E-05	8.16E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.97E-06
552617.22_4170971.6_1.5	552617.22	4170971.6	1.5	7.46E-04	3.26E-05	9.56E-04	6.40E-05	3.45E-04	1.84E-04	4.84E-10	5.82E-06
552637.22_4170971.6_1.5	552637.22	4170971.6	1.5	9.44E-04	4.33E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	6.43E-10	7.73E-06
552657.22_4170971.6_1.5	552657.22	4170971.6	1.5	7.49E-04	3.29E-05	9.64E-04	6.46E-05	3.48E-04	1.85E-04	4.89E-10	5.87E-06
552677.22_4170971.6_1.5	552677.22	4170971.6	1.5	8.72E-04	3.96E-05	1.16E-03	7.77E-05	4.19E-04	2.23E-04	5.88E-10	7.06E-06
552697.22_4170971.6_1.5	552697.22	4170971.6	1.5	1.32E-03	6.37E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.48E-10	1.14E-05
552717.22_4170971.6_1.5	552717.22	4170971.6	1.5	1.67E-03	8.23E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
552737.22_4170971.6_1.5	552737.22	4170971.6	1.5	1.37E-03	6.63E-05	1.95E-03	1.30E-04	7.02E-04	3.74E-04	9.86E-10	1.18E-05
552757.22_4170971.6_1.5	552757.22	4170971.6	1.5	1.22E-03	5.86E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.72E-10	1.05E-05
552777.22_4170971.6_1.5	552777.22	4170971.6	1.5	1.14E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06
552797.22_4170971.6_1.5	552797.22	4170971.6	1.5	1.09E-03	5.19E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.72E-10	9.27E-06
552817.22_4170971.6_1.5	552817.22	4170971.6	1.5	1.08E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.18E-06
552837.22_4170971.6_1.5	552837.22	4170971.6	1.5	1.07E-03	5.10E-05	1.50E-03	1.00E-04	5.40E-04	2.88E-04	7.59E-10	9.11E-06
552857.22_4170971.6_1.5	552857.22	4170971.6	1.5	1.07E-03	5.08E-05	1.49E-03	9.98E-05	5.38E-04	2.87E-04	7.55E-10	9.07E-06
552877.22_4170971.6_1.5	552877.22	4170971.6	1.5	1.06E-03	5.03E-05	1.48E-03	9.88E-05	5.33E-04	2.84E-04	7.48E-10	8.98E-06
552897.22_4170971.6_1.5	552897.22	4170971.6	1.5	1.03E-03	4.88E-05	1.43E-03	9.59E-05	5.17E-04	2.76E-04	7.26E-10	8.72E-06
552917.22_4170971.6_1.5	552917.22	4170971.6	1.5	9.19E-04	4.27E-05	1.25E-03	8.39E-05	4.52E-04	2.41E-04	6.35E-10	7.62E-06
552937.22_4170971.6_1.5	552937.22	4170971.6	1.5	8.11E-04	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
552957.22_4170971.6_1.5	552957.22	4170971.6	1.5	6.44E-04	2.81E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
552977.22_4170971.6_1.5	552977.22	4170971.6	1.5	5.67E-04	2.40E-05	7.05E-04	4.72E-05	2.55E-04	1.36E-04	3.57E-10	4.29E-06
552997.22_4170971.6_1.5	552997.22	4170971.6	1.5	5.42E-04	2.28E-05	6.69E-04	4.48E-05	2.41E-04	1.29E-04	3.39E-10	4.07E-06
553017.22_4170971.6_1.5	553017.22	4170971.6	1.5	5.17E-04	2.16E-05	6.34E-04	4.25E-05	2.29E-04	1.22E-04	3.22E-10	3.86E-06
553037.22_4170971.6_1.5	553037.22	4170971.6	1.5	5.18E-04	2.17E-05	6.38E-04	4.27E-05	2.30E-04	1.23E-04	3.23E-10	3.88E-06
553057.22_4170971.6_1.5	553057.22	4170971.6	1.5	4.97E-04	2.08E-05	6.11E-04	4.09E-05	2.20E-04	1.17E-04	3.09E-10	3.72E-06
553077.22_4170971.6_1.5	553077.22	4170971.6	1.5	4.98E-04	2.09E-05	6.15E-04	4.11E-05	2.22E-04	1.18E-04	3.11E-10	3.74E-06
553097.22_4170971.6_1.5	553097.22	4170971.6	1.5	5.36E-04	2.30E-05	6.74E-04	4.51E-05	2.43E-04	1.30E-04	3.41E-10	4.10E-06
553117.22_4170971.6_1.5	553117.22	4170971.6	1.5	6.14E-04	2.70E-05	7.93E-04	5.31E-05	2.86E-04	1.53E-04	4.02E-10	4.83E-06
553137.22_4170971.6_1.5	553137.22	4170971.6	1.5	8.13E-04	3.76E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	5.59E-10	6.71E-06
553157.22_4170971.6_1.5	553157.22	4170971.6	1.5	1.39E-03	6.80E-05	1.99E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553177.22_4170971.6_1.5	553177.22	4170971.6	1.5	1.67E-03	8.33E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05
553197.22_4170971.6_1.5	553197.22	4170971.6	1.5	2.02E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.52E-09	1.82E-05
553217.22_4170971.6_1.5	553217.22	4170971.6	1.5	3.09E-03	1.59E-04	4.66E-03	3.12E-04	1.68E-03	8.97E-04	2.36E-09	2.84E-05
553237.22_4170971.6_1.5	553237.22	4170971.6	1.5	2.40E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.81E-09	2.18E-05
553257.22_4170971.6_1.5	553257.22	4170971.6	1.5	1.83E-03	9.17E-05	2.69E-03	1.80E-04	9.72E-04	5.18E-04	1.36E-09	1.64E-05
553277.22_4170971.6_1.5	553277.22	4170971.6	1.5	1.63E-03	8.06E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
553297.22_4170971.6_1.5	553297.22	4170971.6	1.5	1.47E-03	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
553317.22_4170971.6_1.5	553317.22	4170971.6	1.5	1.35E-03	6.57E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.77E-10	1.17E-05
553337.22_4170971.6_1.5	553337.22	4170971.6	1.5	1.24E-03	6.03E-05	1.77E-03	1.18E-04	6.39E-04	3.40E-04	8.97E-10	1.08E-05
553357.22_4170971.6_1.5	553357.22	4170971.6	1.5	1.16E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.29E-10	9.96E-06
553377.22_4170971.6_1.5	553377.22	4170971.6	1.5	1.09E-03	5.20E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.73E-10	9.28E-06
553397.22_4170971.6_1.5	553397.22	4170971.6	1.5	1.02E-03	4.87E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	7.24E-10	8.69E-06
553417.22_4170971.6_1.5	553417.22	4170971.6	1.5	9.69E-04	4.58E-05	1.34E-03	9.00E-05	4.85E-04	2.58E-04	6.81E-10	8.18E-06
553437.22_4170971.6_1.5	553437.22	4170971.6	1.5	9.20E-04	4.33E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	6.44E-10	7.73E-06
553457.22_4170971.6_1.5	553457.22	4170971.6	1.5	8.77E-04	4.11E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
553477.22_4170971.6_1.5	553477.22	4170971.6	1.5	8.38E-04	3.91E-05	1.15E-03	7.68E-05	4.14E-04	2.21E-04	5.81E-10	6.98E-06
553497.22_4170971.6_1.5	553497.22	4170971.6	1.5	8.04E-04	3.73E-05	1.09E-03	7.33E-05	3.95E-04	2.11E-04	5.55E-10	6.66E-06
553517.22_4170971.6_1.5	553517.22	4170971.6	1.5	7.72E-04	3.57E-05	1.05E-03	7.01E-05	3.78E-04	2.01E-04	5.30E-10	6.37E-06
553537.22_4170971.6_1.5	553537.22	4170971.6	1.5	7.42E-04	3.42E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06
553557.22_4170971.6_1.5	553557.22	4170971.6	1.5	7.16E-04	3.28E-05	9.61E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553577.22_4170971.6_1.5	553577.22	4170971.6	1.5	6.90E-04	3.15E-05	9.23E-04	6.18E-05	3.33E-04	1.78E-04	4.68E-10	5.62E-06
553597.22_4170971.6_1.5	553597.22	4170971.6	1.5	6.68E-04	3.03E-05	8.88E-04	5.95E-05	3.21E-04	1.71E-04	4.50E-10	5.41E-06
553617.22_4170971.6_1.5	553617.22	4170971.6	1.5	6.47E-04	2.92E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06
553637.22_4170971.6_1.5	553637.22	4170971.6	1.5	6.27E-04	2.81E-05	8.26E-04	5.53E-05	2.98E-04	1.59E-04	4.18E-10	5.03E-06
553657.22_4170971.6_1.5	553657.22	4170971.6	1.5	6.09E-04	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.85E-06
553677.22_4170971.6_1.5	553677.22	4170971.6	1.5	5.92E-04	2.63E-05	7.71E-04	5.16E-05	2.78E-04	1.48E-04	3.91E-10	4.69E-06
553697.22_4170971.6_1.5	553697.22	4170971.6	1.5	5.76E-04	2.54E-05	7.47E-04	5.00E-05	2.69E-04	1.44E-04	3.78E-10	4.54E-06
553717.22_4170971.6_1.5	553717.22	4170971.6	1.5	5.63E-04	2.47E-05	7.24E-04	4.84E-05	2.61E-04	1.39E-04	3.67E-10	4.40E-06
553737.22_4170971.6_1.5	553737.22	4170971.6	1.5	5.49E-04	2.39E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	3.56E-10	4.27E-06
553757.22_4170971.6_1.5	553757.22	4170971.6	1.5	5.37E-04	2.33E-05	6.83E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.16E-06
553777.22_4170971.6_1.5	553777.22	4170971.6	1.5	5.30E-04	2.28E-05	6.70E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.08E-06
553797.22_4170971.6_1.5	553797.22	4170971.6	1.5	5.19E-04	2.23E-05	6.54E-04	4.38E-05	2.36E-04	1.26E-04	3.31E-10	3.98E-06
553817.22_4170971.6_1.5	553817.22	4170971.6	1.5	5.08E-04	2.17E-05	6.37E-04	4.26E-05	2.30E-04	1.22E-04	3.23E-10	3.87E-06
553837.22_4170971.6_1.5	553837.22	4170971.6	1.5	4.98E-04	2.11E-05	6.20E-04	4.15E-05	2.24E-04	1.19E-04	3.14E-10	3.77E-06
553857.22_4170971.6_1.5	553857.22	4170971.6	1.5	4.88E-04	2.06E-05	6.03E-04	4.04E-05	2.18E-04	1.16E-04	3.06E-10	3.67E-06
553877.22_4170971.6_1.5	553877.22	4170971.6	1.5	4.74E-04	1.99E-05	5.82E-04	3.90E-05	2.10E-04	1.12E-04	2.95E-10	3.54E-06
552557.22_4170991.6_1.5	552557.22	4170991.6	1.5	5.19E-04	2.04E-05	5.98E-04	4.00E-05	2.16E-04	1.15E-04	3.03E-10	3.64E-06
552577.22_4170991.6_1.5	552577.22	4170991.6	1.5	6.08E-04	2.50E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06
552597.22_4170991.6_1.5	552597.22	4170991.6	1.5	6.87E-04	2.92E-05	8.58E-04	5.74E-05	3.10E-04	1.65E-04	4.35E-10	5.22E-06
552617.22_4170991.6_1.5	552617.22	4170991.6	1.5	7.84E-04	3.44E-05	1.01E-03	6.76E-05	3.65E-04	1.94E-04	5.12E-10	6.15E-06
552637.22_4170991.6_1.5	552637.22	4170991.6	1.5	9.64E-04	4.42E-05	1.30E-03	8.68E-05	4.68E-04	2.49E-04	6.57E-10	7.89E-06
552657.22_4170991.6_1.5	552657.22	4170991.6	1.5	1.07E-03	4.98E-05	1.46E-03	9.79E-05	5.28E-04	2.81E-04	7.41E-10	8.90E-06
552677.22_4170991.6_1.5	552677.22	4170991.6	1.5	1.03E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.09E-10	8.52E-06
552697.22_4170991.6_1.5	552697.22	4170991.6	1.5	1.05E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.76E-06
552717.22_4170991.6_1.5	552717.22	4170991.6	1.5	1.37E-03	6.64E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	9.88E-10	1.19E-05
552737.22_4170991.6_1.5	552737.22	4170991.6	1.5	1.57E-03	7.72E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
552757.22_4170991.6_1.5	552757.22	4170991.6	1.5	1.37E-03	6.67E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	9.91E-10	1.19E-05
552777.22_4170991.6_1.5	552777.22	4170991.6	1.5	1.28E-03	6.20E-05	1.82E-03	1.22E-04	6.56E-04	3.50E-04	9.22E-10	1.11E-05
552797.22_4170991.6_1.5	552797.22	4170991.6	1.5	1.24E-03	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	8.85E-10	1.06E-05
552817.22_4170991.6_1.5	552817.22	4170991.6	1.5	1.22E-03	5.89E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	8.75E-10	1.05E-05
552837.22_4170991.6_1.5	552837.22	4170991.6	1.5	1.24E-03	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	8.86E-10	1.06E-05
552857.22_4170991.6_1.5	552857.22	4170991.6	1.5	1.26E-03	6.08E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	9.04E-10	1.09E-05
552877.22_4170991.6_1.5	552877.22	4170991.6	1.5	1.26E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05
552897.22_4170991.6_1.5	552897.22	4170991.6	1.5	1.26E-03	6.10E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	9.07E-10	1.09E-05
552917.22_4170991.6_1.5	552917.22	4170991.6	1.5	1.20E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.58E-10	1.03E-05
552937.22_4170991.6_1.5	552937.22	4170991.6	1.5	1.06E-03	5.02E-05	1.47E-03	9.85E-05	5.31E-04	2.83E-04	7.46E-10	8.96E-06
552957.22_4170991.6_1.5	552957.22	4170991.6	1.5	9.14E-04	4.23E-05	1.24E-03	8.31E-05	4.48E-04	2.39E-04	6.29E-10	7.56E-06
552977.22_4170991.6_1.5	552977.22	4170991.6	1.5	8.16E-04	3.72E-05	1.09E-03	7.30E-05	3.93E-04	2.10E-04	5.52E-10	6.63E-06
552997.22_4170991.6_1.5	552997.22	4170991.6	1.5	7.75E-04	3.51E-05	1.03E-03	6.89E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06
553017.22_4170991.6_1.5	553017.22	4170991.6	1.5	7.30E-04	3.27E-05	9.60E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553037.22_4170991.6_1.5	553037.22	4170991.6	1.5	6.97E-04	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.54E-06
553057.22_4170991.6_1.5	553057.22	4170991.6	1.5	6.82E-04	3.04E-05	8.91E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.42E-06
553077.22_4170991.6_1.5	553077.22	4170991.6	1.5	6.76E-04	3.01E-05	8.82E-04	5.91E-05	3.18E-04	1.70E-04	4.47E-10	5.37E-06
553097.22_4170991.6_1.5	553097.22	4170991.6	1.5	7.10E-04	3.20E-05	9.38E-04	6.28E-05	3.39E-04	1.81E-04	4.76E-10	5.71E-06
553117.22_4170991.6_1.5	553117.22	4170991.6	1.5	8.62E-04	4.00E-05	1.17E-03	7.87E-05	4.24E-04	2.26E-04	5.95E-10	7.15E-06
553137.22_4170991.6_1.5	553137.22	4170991.6	1.5	1.53E-03	7.56E-05	2.22E-03	1.48E-04	8.00E-04	4.27E-04	1.12E-09	1.35E-05
553157.22_4170991.6_1.5	553157.22	4170991.6	1.5	1.82E-03	9.09E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05
553177.22_4170991.6_1.5	553177.22	4170991.6	1.5	2.11E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
553197.22_4170991.6_1.5	553197.22	4170991.6	1.5	2.78E-03	1.42E-04	4.17E-03	2.79E-04	1.50E-03	8.02E-04	2.11E-09	2.54E-05
553217.22_4170991.6_1.5	553217.22	4170991.6	1.5	2.69E-03	1.38E-04	4.04E-03	2.70E-04	1.46E-03	7.77E-04	2.05E-09	2.46E-05
553237.22_4170991.6_1.5	553237.22	4170991.6	1.5	2.02E-03	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05
553257.22_4170991.6_1.5	553257.22	4170991.6	1.5	1.77E-03	8.83E-05	2.59E-03	1.74E-04	9.35E-04	4.99E-04	1.31E-09	1.58E-05
553277.22_4170991.6_1.5	553277.22	4170991.6	1.5	1.60E-03	7.94E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05
553297.22_4170991.6_1.5	553297.22	4170991.6	1.5	1.47E-03	7.22E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05
553317.22_4170991.6_1.5	553317.22	4170991.6	1.5	1.36E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.74E-04	9.85E-10	1.18E-05
553337.22_4170991.6_1.5	553337.22	4170991.6	1.5	1.26E-03	6.12E-05	1.79E-03	1.20E-04	6.48E-04	3.45E-04	9.10E-10	1.09E-05
553357.22_4170991.6_1.5	553357.22	4170991.6	1.5	1.18E-03	5.68E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.02E-05
553377.22_4170991.6_1.5	553377.22	4170991.6	1.5	1.11E-03	5.31E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	7.89E-10	9.48E-06
553397.22_4170991.6_1.5	553397.22	4170991.6	1.5	1.05E-03	4.98E-05	1.46E-03	9.77E-05	5.27E-04	2.81E-04	7.40E-10	8.88E-06
553417.22_4170991.6_1.5	553417.22	4170991.6	1.5	9.90E-04	4.68E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.96E-10	8.36E-06
553437.22_4170991.6_1.5	553437.22	4170991.6	1.5	9.39E-04	4.42E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	6.57E-10	7.90E-06
553457.22_4170991.6_1.5	553457.22	4170991.6	1.5	8.94E-04	4.19E-05	1.23E-03	8.23E-05	4.44E-04	2.36E-04	6.23E-10	7.48E-06
553477.22_4170991.6_1.5	553477.22	4170991.6	1.5	8.53E-04	3.98E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	5.92E-10	7.11E-06
553497.22_4170991.6_1.5	553497.22	4170991.6	1.5	8.17E-04	3.79E-05	1.11E-03	7.45E-05	4.02E-04	2.14E-04	5.64E-10	6.77E-06
553517.22_4170991.6_1.5	553517.22	4170991.6	1.5	7.83E-04	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.47E-06
553537.22_4170991.6_1.5	553537.22	4170991.6	1.5	7.53E-04	3.46E-05	1.02E-03	6.80E-05	3.67E-04	1.95E-04	5.15E-10	6.19E-06
553557.22_4170991.6_1.5	553557.22	4170991.6	1.5	7.25E-04	3.32E-05	9.74E-04	6.52E-05	3.51E-04	1.87E-04	4.94E-10	5.93E-06
553577.22_4170991.6_1.5	553577.22	4170991.6	1.5	7.00E-04	3.19E-05	9.35E-04	6.26E-05	3.37E-04	1.80E-04	4.74E-10	5.69E-06
553597.22_4170991.6_1.5	553597.22	4170991.6	1.5	6.76E-04	3.06E-05	8.99E-04	6.02E-05	3.24E-04	1.73E-04	4.55E-10	5.47E-06
553617.22_4170991.6_1.5	553617.22	4170991.6	1.5	6.54E-04	2.95E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	4.38E-10	5.27E-06
553637.22_4170991.6_1.5	553637.22	4170991.6	1.5	6.35E-04	2.84E-05	8.34E-04	5.58E-05	3.01E-04	1.60E-04	4.23E-10	5.08E-06
553657.22_4170991.6_1.5	553657.22	4170991.6	1.5	6.16E-04	2.74E-05	8.05E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06
553677.22_4170991.6_1.5	553677.22	4170991.6	1.5	5.99E-04	2.65E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06
553697.22_4170991.6_1.5	553697.22	4170991.6	1.5	5.83E-04	2.57E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06
553717.22_4170991.6_1.5	553717.22	4170991.6	1.5	5.69E-04	2.49E-05	7.30E-04	4.89E-05	2.64E-04	1.40E-04	3.70E-10	4.45E-06
553737.22_4170991.6_1.5	553737.22	4170991.6	1.5	5.56E-04	2.42E-05	7.09E-04	4.75E-05	2.56E-04	1.36E-04	3.59E-10	4.32E-06
553757.22_4170991.6_1.5	553757.22	4170991.6	1.5	5.45E-04	2.36E-05	6.92E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.21E-06
553777.22_4170991.6_1.5	553777.22	4170991.6	1.5	5.36E-04	2.31E-05	6.76E-04	4.53E-05	2.44E-04	1.30E-04	3.43E-10	4.12E-06
553797.22_4170991.6_1.5	553797.22	4170991.6	1.5	5.25E-04	2.25E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
553817.22_4170991.6_1.5	553817.22	4170991.6	1.5	5.13E-04	2.19E-05	6.42E-04	4.30E-05	2.32E-04	1.24E-04	3.25E-10	3.91E-06
553837.22_4170991.6_1.5	553837.22	4170991.6	1.5	5.03E-04	2.13E-05	6.25E-04	4.19E-05	2.26E-04	1.20E-04	3.17E-10	3.81E-06
553857.22_4170991.6_1.5	553857.22	4170991.6	1.5	4.93E-04	2.07E-05	6.07E-04	4.06E-05	2.19E-04	1.17E-04	3.07E-10	3.69E-06
553877.22_4170991.6_1.5	553877.22	4170991.6	1.5	4.80E-04	2.00E-05	5.88E-04	3.94E-05	2.12E-04	1.13E-04	2.98E-10	3.58E-06
552517.22_4171011.6_1.5	552517.22	4171011.6	1.5	3.98E-04	1.40E-05	4.10E-04	2.74E-05	1.48E-04	7.88E-05	2.08E-10	2.49E-06
552537.22_4171011.6_1.5	552537.22	4171011.6	1.5	4.76E-04	1.80E-05	5.28E-04	3.53E-05	1.90E-04	1.01E-04	2.67E-10	3.21E-06
552557.22_4171011.6_1.5	552557.22	4171011.6	1.5	5.44E-04	2.16E-05	6.33E-04	4.24E-05	2.29E-04	1.22E-04	3.21E-10	3.86E-06
552577.22_4171011.6_1.5	552577.22	4171011.6	1.5	6.33E-04	2.62E-05	7.70E-04	5.15E-05	2.78E-04	1.48E-04	3.90E-10	4.68E-06
552597.22_4171011.6_1.5	552597.22	4171011.6	1.5	7.07E-04	3.01E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06
552617.22_4171011.6_1.5	552617.22	4171011.6	1.5	7.98E-04	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06
552637.22_4171011.6_1.5	552637.22	4171011.6	1.5	9.50E-04	4.32E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	6.43E-10	7.72E-06
552657.22_4171011.6_1.5	552657.22	4171011.6	1.5	1.25E-03	5.93E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.81E-10	1.06E-05
552677.22_4171011.6_1.5	552677.22	4171011.6	1.5	1.37E-03	6.59E-05	1.93E-03	1.30E-04	6.98E-04	3.72E-04	9.80E-10	1.18E-05
552697.22_4171011.6_1.5	552697.22	4171011.6	1.5	1.22E-03	5.78E-05	1.70E-03	1.14E-04	6.12E-04	3.26E-04	8.60E-10	1.03E-05
552717.22_4171011.6_1.5	552717.22	4171011.6	1.5	1.13E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06
552737.22_4171011.6_1.5	552737.22	4171011.6	1.5	1.82E-03	9.04E-05	2.65E-03	1.78E-04	9.57E-04	5.10E-04	1.34E-09	1.61E-05
552757.22_4171011.6_1.5	552757.22	4171011.6	1.5	1.54E-03	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	2<16	Total Cancer Risk (per million)	Receptor Determination
552777.22_4171011.6_1.5	552777.22	4171011.6	1.5	1.43E-03	6.96E-05	2.04E-03	1.37E-04	7.37E-04	3.93E-04	1.04E-09	1.24E-05	0.00E+00	0.00	Non Res
552797.22_4171011.6_1.5	552797.22	4171011.6	1.5	1.39E-03	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05	0.00E+00	0.00	Non Res
552817.22_4171011.6_1.5	552817.22	4171011.6	1.5	1.39E-03	6.79E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	1.01E-09	1.21E-05	0.00E+00	0.00	Non Res
552837.22_4171011.6_1.5	552837.22	4171011.6	1.5	1.44E-03	7.05E-05	2.07E-03	1.38E-04	7.46E-04	3.98E-04	1.05E-09	1.26E-05	0.00E+00	0.00	Non Res
552857.22_4171011.6_1.5	552857.22	4171011.6	1.5	1.54E-03	7.59E-05	2.23E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05	0.00E+00	0.00	Non Res
552877.22_4171011.6_1.5	552877.22	4171011.6	1.5	1.48E-03	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05	0.00E+00	0.00	Non Res
552897.22_4171011.6_1.5	552897.22	4171011.6	1.5	1.56E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.34E-04	1.14E-09	1.37E-05	0.00E+00	0.00	Non Res
552917.22_4171011.6_1.5	552917.22	4171011.6	1.5	1.70E-03	8.39E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05	0.00E+00	0.00	Non Res
552937.22_4171011.6_1.5	552937.22	4171011.6	1.5	1.63E-03	8.02E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	1.19E-09	1.43E-05	0.00E+00	0.00	Non Res
552957.22_4171011.6_1.5	552957.22	4171011.6	1.5	1.44E-03	7.04E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05	0.00E+00	0.00	Non Res
552977.22_4171011.6_1.5	552977.22	4171011.6	1.5	1.30E-03	6.30E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.37E-10	1.13E-05	0.00E+00	0.00	Non Res
552997.22_4171011.6_1.5	552997.22	4171011.6	1.5	1.22E-03	5.84E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	8.68E-10	1.04E-05	0.00E+00	0.00	Non Res
553017.22_4171011.6_1.5	553017.22	4171011.6	1.5	1.15E-03	5.48E-05	1.61E-03	1.08E-04	5.81E-04	3.09E-04	8.15E-10	9.79E-06	0.00E+00	0.00	Non Res
553037.22_4171011.6_1.5	553037.22	4171011.6	1.5	1.06E-03	5.01E-05	1.47E-03	9.84E-05	5.31E-04	2.83E-04	7.45E-10	8.95E-06	0.00E+00	0.00	Non Res
553057.22_4171011.6_1.5	553057.22	4171011.6	1.5	9.42E-04	4.40E-05	1.29E-03	8.65E-05	4.66E-04	2.49E-04	6.55E-10	7.86E-06	0.00E+00	0.00	Non Res
553077.22_4171011.6_1.5	553077.22	4171011.6	1.5	9.07E-04	4.22E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	6.28E-10	7.54E-06	0.00E+00	0.00	Non Res
553097.22_4171011.6_1.5	553097.22	4171011.6	1.5	1.12E-03	5.36E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.98E-10	9.58E-06	0.00E+00	0.00	Non Res
553117.22_4171011.6_1.5	553117.22	4171011.6	1.5	1.73E-03	8.58E-05	2.52E-03	1.69E-04	9.09E-04	4.84E-04	1.28E-09	1.53E-05	0.00E+00	0.00	Non Res
553137.22_4171011.6_1.5	553137.22	4171011.6	1.5	2.02E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05	0.00E+00	0.00	Non Res
553157.22_4171011.6_1.5	553157.22	4171011.6	1.5	2.26E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05	0.00E+00	0.00	Non Res
553177.22_4171011.6_1.5	553177.22	4171011.6	1.5	2.90E-03	1.48E-04	4.35E-03	2.92E-04	1.57E-03	8.38E-04	2.21E-09	2.65E-05	0.00E+00	0.00	Non Res
553197.22_4171011.6_1.5	553197.22	4171011.6	1.5	2.92E-03	1.50E-04	4.40E-03	2.94E-04	1.59E-03	8.45E-04	2.23E-09	2.68E-05	0.00E+00	0.00	Non Res
553217.22_4171011.6_1.5	553217.22	4171011.6	1.5	2.28E-03	1.15E-04	3.38E-03	2.27E-04	1.22E-03	6.51E-04	1.72E-09	2.06E-05	0.00E+00	0.00	Non Res
553237.22_4171011.6_1.5	553237.22	4171011.6	1.5	1.93E-03	9.67E-05	2.84E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.73E-05	0.00E+00	0.00	Non Res
553257.22_4171011.6_1.5	553257.22	4171011.6	1.5	1.75E-03	8.70E-05	2.55E-03	1.71E-04	9.21E-04	4.91E-04	1.29E-09	1.55E-05	0.00E+00	0.00	Non Res
553277.22_4171011.6_1.5	553277.22	4171011.6	1.5	1.60E-03	7.92E-05	2.32E-03	1.56E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05	0.00E+00	0.00	Non Res
553297.22_4171011.6_1.5	553297.22	4171011.6	1.5	1.48E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05	0.00E+00	0.00	Non Res
553317.22_4171011.6_1.5	553317.22	4171011.6	1.5	1.38E-03	6.70E-05	1.97E-03	1.32E-04	7.09E-04	3.78E-04	9.96E-10	1.20E-05	0.00E+00	0.00	Non Res
553337.22_4171011.6_1.5	553337.22	4171011.6	1.5	1.28E-03	6.21E-05	1.82E-03	1.22E-04	6.58E-04	3.50E-04	9.23E-10	1.11E-05	0.00E+00	0.00	Non Res
553357.22_4171011.6_1.5	553357.22	4171011.6	1.5	1.20E-03	5.78E-05	1.70E-03	1.14E-04	6.12E-04	3.26E-04	8.59E-10	1.03E-05	0.00E+00	0.00	Non Res
553377.22_4171011.6_1.5	553377.22	4171011.6	1.5	1.13E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.64E-06	0.00E+00	0.00	Non Res
553397.22_4171011.6_1.5	553397.22	4171011.6	1.5	1.06E-03	5.06E-05	1.49E-03	9.94E-05	5.36E-04	2.86E-04	7.53E-10	9.04E-06	0.00E+00	0.00	Non Res
553417.22_4171011.6_1.5	553417.22	4171011.6	1.5	1.01E-03	4.76E-05	1.40E-03	9.35E-05	5.04E-04	2.69E-04	7.08E-10	8.50E-06	0.00E+00	0.00	Non Res
553437.22_4171011.6_1.5	553437.22	4171011.6	1.5	9.54E-04	4.49E-05	1.32E-03	8.82E-05	4.76E-04	2.53E-04	6.68E-10	8.02E-06	0.00E+00	0.00	Non Res
553457.22_4171011.6_1.5	553457.22	4171011.6	1.5	9.06E-04	4.25E-05	1.25E-03	8.35E-05	4.50E-04	2.40E-04	6.32E-10	7.59E-06	0.00E+00	0.00	Non Res
553477.22_4171011.6_1.5	553477.22	4171011.6	1.5	8.64E-04	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.28E-04	5.99E-10	7.20E-06	0.00E+00	0.00	Non Res
553497.22_4171011.6_1.5	553497.22	4171011.6	1.5	8.26E-04	3.84E-05	1.13E-03	7.54E-05	4.06E-04	2.16E-04	5.70E-10	6.85E-06	0.00E+00	0.00	Non Res
553517.22_4171011.6_1.5	553517.22	4171011.6	1.5	7.92E-04	3.66E-05	1.07E-03	7.19E-05	3.87E-04	2.06E-04	5.44E-10	6.53E-06	0.00E+00	0.00	Non Res
553537.22_4171011.6_1.5	553537.22	4171011.6	1.5	7.61E-04	3.50E-05	1.03E-03	6.87E-05	3.70E-04	1.97E-04	5.20E-10	6.25E-06	0.00E+00	0.00	Non Res
553557.22_4171011.6_1.5	553557.22	4171011.6	1.5	7.32E-04	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06	0.00E+00	0.00	Non Res
553577.22_4171011.6_1.5	553577.22	4171011.6	1.5	7.06E-04	3.21E-05	9.43E-04	6.31E-05	3.40E-04	1.81E-04	4.78E-10	5.74E-06	0.00E+00	0.00	Non Res
553597.22_4171011.6_1.5	553597.22	4171011.6	1.5	6.82E-04	3.09E-05	9.06E-04	6.07E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06	0.00E+00	0.00	Non Res
553617.22_4171011.6_1.5	553617.22	4171011.6	1.5	6.60E-04	2.97E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06	0.00E+00	0.00	Non Res
553637.22_4171011.6_1.5	553637.22	4171011.6	1.5	6.40E-04	2.87E-05	8.41E-04	5.63E-05	3.03E-04	1.62E-04	4.26E-10	5.12E-06	0.00E+00	0.00	Non Res
553657.22_4171011.6_1.5	553657.22	4171011.6	1.5	6.21E-04	2.77E-05	8.11E-04	5.43E-05	2.93E-04	1.56E-04	4.11E-10	4.94E-06	0.00E+00	0.00	Non Res
553677.22_4171011.6_1.5	553677.22	4171011.6	1.5	6.04E-04	2.67E-05	7.84E-04	5.25E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06	0.00E+00	0.00	Non Res
553697.22_4171011.6_1.5	553697.22	4171011.6	1.5	5.88E-04	2.59E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	3.85E-10	4.62E-06	0.00E+00	0.00	Non Res
553717.22_4171011.6_1.5	553717.22	4171011.6	1.5	5.74E-04	2.51E-05	7.36E-04	4.93E-05	2.66E-04	1.42E-04	3.73E-10	4.48E-06	0.00E+00	0.00	Non Res
553737.22_4171011.6_1.5	553737.22	4171011.6	1.5	5.61E-04	2.44E-05	7.15E-04	4.79E-05	2.58E-04	1.38E-04	3.62E-10	4.35E-06	0.00E+00	0.00	Non Res
553757.22_4171011.6_1.5	553757.22	4171011.6	1.5	5.52E-04	2.38E-05	6.99E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06	0.00E+00	0.00	Non Res
553777.22_4171011.6_1.5	553777.22	4171011.6	1.5	5.41E-04	2.32E-05	6.82E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.15E-06	0.00E+00	0.00	Non Res
553797.22_4171011.6_1.5	553797.22	4171011.6	1.5	5.30E-04	2.27E-05	6.65E-04	4.45E-05	2.40E-04	1.28E-04	3.37E-10	4.05E-06	0.00E+00	0.00	Non Res
553817.22_4171011.6_1.5	553817.22	4171011.6	1.5	5.19E-04	2.21E-05	6.47E-04	4.33E-05	2.34E-04	1.24E-04	3.28E-10	3.94E-06	0.00E+00	0.00	Non Res
553837.22_4171011.6_1.5	553837.22	4171011.6	1.5	5.08E-04	2.15E-05	6.30E-04	4.22E-05	2.28E-04	1.21E-04	3.19E-10	3.84E-06	0.00E+00	0.00	Non Res
553857.22_4171011.6_1.5	553857.22	4171011.6	1.5	4.97E-04	2.08E-05	6.11E-04	4.09E-05	2.21E-04	1.18E-04	3.10E-10	3.72E-06	0.00E+00	0.00	Non Res
553877.22_4171011.6_1.5	553877.22	4171011.6	1.5	4.85E-04	2.02E-05	5.94E-04	3.98E-05	2.14E-04	1.14E-04	3.01E-10	3.61E-06	0.00E+00	0.00	Non Res
553897.22_4171011.6_1.5	553897.22	4171011.6	1.5	4.75E-04	1.97E-05	5.79E-04	3.88E-05	2.09E-04	1.11E-04	2.93E-10	3.52E-06	0.00E+00	0.00	Non Res
552477.22_4171031.6_1.5	552477.22	4171031.6	1.5	3.31E-04	1.04E-05	3.06E-04	2.05E-05	1.11E-04	5.89E-05	1.55E-10	1.87E-06	0.00E+00	0.00	Non Res
552497.22_4171031.6_1.5	552497.22	4171031.6	1.5	3.37E-04	1.07E-05	3.13E-04	2.09E-05	1.13E-04	6.01E-05	1.58E-10	1.90E-06	0.00E+00	0.00	Non Res
552517.22_4171031.6_1.5	552517.22	4171031.6	1.5	4.28E-04	1.54E-05	4.52E-04	3.03E-05	1.63E-04	8.69E-05	2.29E-10	2.75E-06	0.00E+00	0.00	Non Res
552537.22_4171031.6_1.5	552537.22	4171031.6	1.5	5.15E-04	1.99E-05	5.84E-04	3.91E-05	2.11E-04	1.12E-04	2.96E-10	3.56E-06	0.00E+00	0.00	Non Res
552557.22_4171031.6_1.5	552557.22	4171031.6	1.5	5.79E-04	2.33E-05	6.83E-04	4.57E-05	2.47E-04	1.31E-04	3.46E-10	4.16E-06	0.00E+00	0.00	Non Res
552577.22_4171031.6_1.5	552577.22	4171031.6	1.5	6.53E-04	2.71E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	4.04E-10	4.85E-06	0.00E+00	0.00	Non Res
552597.22_4171031.6_1.5	552597.22	4171031.6	1.5	7.18E-04	3.06E-05	8.97E-04	6.01E-05	3.24E-04	1.73E-04	4.55E-10	5.46E-06	0.00E+00	0.00	Non Res
552617.22_4171031.6_1.5	552617.22	4171031.6	1.5	8.08E-04	3.54E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	5.27E-10	6.33E-06	0.00E+00	0.00	Non Res
552637.22_4171031.6_1.5	552637.22	4171031.6	1.5	9.34E-04	4.23E-05	1.24E-03	8.30E-05	4.48E-04	2.39E-04	6.28E-10	7.55E-06	0.00E+00	0.00	Non Res
552657.22_4171031.6_1.5	552657.22	4171031.6	1.5	1.16E-03	5.42E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	8.06E-10	9.68E-06	0.00E+00	0.00	Non Res
552677.22_4171031.6_1.5	552677.22	4171031.6	1.5	1.34E-03	6.40E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	9.52E-10	1.14E-05	0.00E+00	0.00	Non Res
552697.22_4171031.6_1.5	552697.22	4171031.6	1.5	1.23E-03	5.84E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	8.68E-10	1.04E-05	0.00E+00	0.00	Non Res
552717.22_4171031.6_1.5	552717.22	4171031.6	1.5	1.35E-03	6.51E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.68E-10	1.16E-05	0.00E+00	0.00	Non Res
552737.22_4171031.6_1.5	552737.22	4171031.6	1.5	2.07E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05	0.00E+00	0.00	Non Res
552757.22_4171031.6_1.5	552757.22	4171031.6	1.5	1.72E-03	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.78E-04	1.26E-09	1.51E-05	0.00E+00	0.00	Non Res
552777.22_4171031.6_1.5	552777.22	4171031.6	1.5	1.59E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05	0.00E+00	0.00	Non Res
552797.22_4171031.6_1.5	552797.22	4171031.6	1.5	1.57E-03	7.71E-05	2.26E-03	1.52E-04	8.17E-04	4.35E-04	1.15E-09	1.38E-05	0.00E+00	0.00	Non Res
552817.22_4171031.6_1.5	552817.22	4171031.6	1.5	1.63E-03	8.06E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05	0.00E+00	0.00	Non Res
552837.22_4171031.6_1.5	552837.22	4171031.6	1.5	1.59E-03	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05	0.00E+00	0.00	Non Res
552857.22_4171031.6_1.5	552857.22	4171031.6	1.5	1.79E-03	8.91E-05	2.61E-03	1.75E-04	9.43E-04	5.03E-04	1.32E-09	1.59E-05	0.00E+00	0.00	Non Res
552877.22_4171031.6_1.5	552877.22	4171031.6	1.5	1.69E-03	8.33E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05	0.00E+00	0.00	Non Res
552897.22_4171031.6_1.5	552897.22	4171031.6	1.5	2.05E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05	0.00E+00	0.00	Non Res
552917.22_4171031.6_1.5	552917.22	4171031.6	1.5	1.99E-03	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05	0.00E+00	0.00	Non Res
552937.22_4171031.6_1.5	552937.22	4171031.6	1.5	2.06E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.84E-05	0.00E+00	0.00	Non Res
552957.22_4171031.6_1.5	552957.22	4171031.6	1.5	2.02E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05	0.00E+00	0.00	Non Res
552977.22_4171031.6_1.5	552977.22	4171031.6	1.5	1.89E-03	9.40E-05	2.76E-03	1.85E-04	9.95E-04	5.30E-04	1.40E-09	1.68E-05	0.00E+00	0.00	Non Res
552997.22_4171031.6_1.5	552997.22	4171031.6	1.5	2.21E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05	0.00E+00	0.00	Non Res
553017.22_4171031.6_1.5	553017.22	4171031.6	1.5	2.44E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05	0.00E+00	0.00	Non Res
553037.22_4171031.6_1.5	553037.22	4171031.6	1.5	1.48E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.30E-05	0.00E+00	0.00	Non Res
553057.22_4171031.6_1.5	553057.22	4171031.6	1.5	1.81E-03	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.08E-04	1.34E-09	1.61E-05	0.00E+00	0.00	Non Res
553077.22_4171031.6_1.5	553077.22	4171031.6	1.5	2.45E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05	0.00E+00	0.00	Non Res
553097.22_4171031.6_1.5	553097.22	4171031.6	1.5	2.18E-03	1.10E-04	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.96E-05	0.00E+00	0.00	Non Res
553117.22_4171031.6_1.5	553117.22	4171031.6	1.5	1.97E-03	9.85E-05	2.89E-03	1.93E-04	1.04E-03	5.56E-04	1.46E-09	1.76E-05	0.00E+00	0.00	Non Res
553137.22_4171031.6_1.5	553137.22	4171031.6	1.5	2.49E-03	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.13E-04	1.88E-09	2.26E-05	0.00E+00	0.00	Non Res
553157.22_4171031.6_1.5	553157.22	4171031.6	1.5	3.09E-03	1.59E-04	4.66E-03	3.12E-04	1.68E-03	8.95E-04	2.36E-09	2.83E-05	0.00E+00	0.00	Non Res
553177.22_4171031.6_1.5	553177.22	4171031.6	1.5	3.13E-03	1.61E-04	4.71E-03	3.16E-04	1.70E-03	9.06E-04	2.39E-09	2.87E-05	0.00E+00	0.00	Non Res
553197.22_4171031.6_1.5	553197.22	4171031.6	1.5	2.63E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.99E-09	2.39E-05	0.00E+00	0.00	Non Res
553217.22_4171031.6_1.5	553217.22	4171031.6	1.5	2.11E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.99E-04	1.58E-09	1.89E-05	0.00E+00	0.00	Non Res
553237.22_4171031.6_1.5	553237.22	4171031.6	1.5	1.91E-03	9.56E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05	0.00E+00	0.00	Non Res
553257.22_4171031.6_1.5	553257.22	4171031.6	1.5	1.75E-03	8.70E-05	2.55E-03	1.71E-04	9.21E-04	4.91E-04	1.29E-09	1.55E-05	0.00E+00	0.00	Non Res
553277.22_4171031.6_1.5	553277.22	4171031.6	1.5	1.62E-03	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05	0.00E+00	0.00	Non Res
553297.22_4171031.6_1.5	553297.22	4171031.6	1.5	1.50E-03	7.33E-05	2.15E-03	1.44E-04	7.76E-04	4.14E-04	1.09E-09	1.31E-05	0.00E+00	0.00	Non Res
553317.22_4171031.6_1.5	553317.22	4171031.6	1.5	1.39E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.82E-04	1.01E-09	1.21E-05	0.00E+00	0.00	Non Res
553337.22_4171031.6_1.5	553337.22	4171031.6	1.5	1.30E-03	6.29E-05	1.84E-03	1.24E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05	0.00E+00	0.00	Non Res
553357.22_4171031.6_1.5	553357.22	4171031.6	1.5	1.22E-03	5.85E-05	1.72E-03	1.15E-04	6.20E-04	3.30E-04	8.70E-10	1.05E-05	0.00E+00	0.00	Non Res
553377.22_4171031.6_1.5	553377.22	4171031.6	1.5	1.14E-03	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.08E-04	8.13E-10	9.76E-06	0.00E+00	0.00	Non Res
553397.22_4171031.6_1.5	553397.22	4171031.6	1.5	1.08E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.61E-10	9.14E-06	0.00E+00	0.00	Non Res
553417.22_4171031.6_1.5	553417.22	4171031.6	1.5	1.02E-03	4.81E-05	1.41E-03	9.45E-05	5.10E-04	2.72E-04	7.16E-10	8.59E-06	0.00E+00	0.00	Non Res
553437.22_4171031.6_1.5	553437.22	4171031.6	1.5	9.64E-04	4.54E-05	1.33E-03	8.91E-05	4.80E-04	2.56E-04	6.74E-10	8.10E-06	0.00E+00	0.00	Non Res
553457.22_4171031.6_1.5	553457.22	4171031.6	1.5	9.15E-04	4.29E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06	0.00E+00	0.00	Non Res
553477.22_4171031.6_1.5	553477.22	4171031.6	1.5	8.72E-04	4.06E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	6.04E-10	7.26E-06	0.00E+00	0.00	Non Res
553497.22_4171031.6_1.5	553497.22	4171031.6	1.5	8.33E-04	3.86E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.75E-10	6.90E-06	0.00E+00	0.00	Non Res
553517.22_4171031.6_1.5	553517.22	4171031.6	1.5	7.98E-04	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06	0.00E+00	0.00	Non Res
553537.22_4171031.6_1.5	553537.22	4171031.6	1.5	7.66E-04	3.52E-05	1.03E-03	6.91E-05	3.73E-04	1.99E-04	5.23E-10	6.28E-06	0.00E+00	0.00	Non Res
553557.22_4171031.6_1.5	553557.22	4171031.6	1.5	7.38E-04	3.37E-05	9.89E-04	6.62E-05	3.57E-04	1.90E-04	5.01E-10	6.02E-06	0.00E+00	0.00	Non Res
553577.22_4171031.6_1.5	553577.22	4171031.6	1.5	7.11E-04	3.23E-05	9.48E-04	6.35E-05	3.42E-04	1.82E-04	4.81E-10	5.77E-06	0.00E+00	0.00	Non Res
553597.22_4171031.6_1.5	553597.22	4171031.6	1.5	6.87E-04	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06	0.00E+00	0.00	Non Res
553617.22_4171031.6_1.5	553617.22	4171031.6	1.5	6.65E-04	2.99E-05	8.77E-04	5.87E-05	3.17E-04	1.69E-04	4.45E-10	5.34E-06	0.00E+00	0.00	Non Res
553637.22_4171031.6_1.5	553637.22	4171031.6	1.5	6.45E-04	2.88E-05	8.46E-04	5.66E-05	3.05E-04	1.63E-04	4.29E-10	5.15E-06	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553657.22_4171031.6_1.5	553657.22	4171031.6	1.5	6.26E-04	2.78E-05	8.16E-04	5.47E-05	2.95E-04	1.57E-04	4.14E-10	4.97E-06
553677.22_4171031.6_1.5	553677.22	4171031.6	1.5	6.09E-04	2.69E-05	7.89E-04	5.28E-05	2.85E-04	1.52E-04	4.00E-10	4.80E-06
553697.22_4171031.6_1.5	553697.22	4171031.6	1.5	5.93E-04	2.60E-05	7.64E-04	5.12E-05	2.76E-04	1.47E-04	3.87E-10	4.65E-06
553717.22_4171031.6_1.5	553717.22	4171031.6	1.5	5.79E-04	2.53E-05	7.41E-04	4.96E-05	2.67E-04	1.43E-04	3.76E-10	4.51E-06
553737.22_4171031.6_1.5	553737.22	4171031.6	1.5	5.66E-04	2.45E-05	7.20E-04	4.82E-05	2.60E-04	1.39E-04	3.65E-10	4.38E-06
553757.22_4171031.6_1.5	553757.22	4171031.6	1.5	5.56E-04	2.40E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06
553777.22_4171031.6_1.5	553777.22	4171031.6	1.5	5.46E-04	2.34E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06
553797.22_4171031.6_1.5	553797.22	4171031.6	1.5	5.35E-04	2.28E-05	6.69E-04	4.48E-05	2.42E-04	1.29E-04	3.39E-10	4.07E-06
553817.22_4171031.6_1.5	553817.22	4171031.6	1.5	5.24E-04	2.22E-05	6.52E-04	4.36E-05	2.35E-04	1.25E-04	3.30E-10	3.97E-06
553837.22_4171031.6_1.5	553837.22	4171031.6	1.5	5.13E-04	2.16E-05	6.35E-04	4.25E-05	2.29E-04	1.22E-04	3.22E-10	3.87E-06
553857.22_4171031.6_1.5	553857.22	4171031.6	1.5	5.02E-04	2.10E-05	6.16E-04	4.12E-05	2.22E-04	1.18E-04	3.12E-10	3.75E-06
553877.22_4171031.6_1.5	553877.22	4171031.6	1.5	4.90E-04	2.04E-05	5.99E-04	4.01E-05	2.16E-04	1.15E-04	3.03E-10	3.64E-06
553897.22_4171031.6_1.5	553897.22	4171031.6	1.5	4.80E-04	1.99E-05	5.84E-04	3.91E-05	2.11E-04	1.12E-04	2.96E-10	3.55E-06
552437.22_4171051.6_1.5	552437.22	4171051.6	1.5	3.33E-04	1.06E-05	3.10E-04	2.07E-05	1.12E-04	5.96E-05	1.57E-10	1.88E-06
552457.22_4171051.6_1.5	552457.22	4171051.6	1.5	3.40E-04	1.08E-05	3.17E-04	2.13E-05	1.15E-04	6.11E-05	1.61E-10	1.93E-06
552477.22_4171051.6_1.5	552477.22	4171051.6	1.5	3.49E-04	1.12E-05	3.30E-04	2.21E-05	1.19E-04	6.34E-05	1.67E-10	2.01E-06
552497.22_4171051.6_1.5	552497.22	4171051.6	1.5	3.95E-04	1.36E-05	3.99E-04	2.67E-05	1.44E-04	7.68E-05	2.02E-10	2.43E-06
552517.22_4171051.6_1.5	552517.22	4171051.6	1.5	4.82E-04	1.82E-05	5.33E-04	3.57E-05	1.92E-04	1.02E-04	2.70E-10	3.24E-06
552537.22_4171051.6_1.5	552537.22	4171051.6	1.5	5.82E-04	2.33E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.16E-06
552557.22_4171051.6_1.5	552557.22	4171051.6	1.5	6.29E-04	2.57E-05	7.55E-04	5.06E-05	2.73E-04	1.45E-04	3.83E-10	4.60E-06
552577.22_4171051.6_1.5	552577.22	4171051.6	1.5	6.82E-04	2.85E-05	8.35E-04	5.59E-05	3.02E-04	1.61E-04	4.23E-10	5.09E-06
552597.22_4171051.6_1.5	552597.22	4171051.6	1.5	7.38E-04	3.15E-05	9.25E-04	6.19E-05	3.34E-04	1.78E-04	4.69E-10	5.63E-06
552617.22_4171051.6_1.5	552617.22	4171051.6	1.5	8.11E-04	3.55E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	5.27E-10	6.33E-06
552637.22_4171051.6_1.5	552637.22	4171051.6	1.5	9.28E-04	4.18E-05	1.23E-03	8.21E-05	4.43E-04	2.36E-04	6.22E-10	7.47E-06
552657.22_4171051.6_1.5	552657.22	4171051.6	1.5	1.10E-03	5.10E-05	1.50E-03	1.00E-04	5.40E-04	2.88E-04	7.58E-10	9.11E-06
552677.22_4171051.6_1.5	552677.22	4171051.6	1.5	1.42E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
552697.22_4171051.6_1.5	552697.22	4171051.6	1.5	1.23E-03	5.84E-05	1.71E-03	1.15E-04	6.19E-04	3.30E-04	8.69E-10	1.04E-05
552717.22_4171051.6_1.5	552717.22	4171051.6	1.5	1.32E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
552737.22_4171051.6_1.5	552737.22	4171051.6	1.5	1.66E-03	8.18E-05	2.40E-03	1.61E-04	8.66E-04	4.61E-04	1.22E-09	1.46E-05
552757.22_4171051.6_1.5	552757.22	4171051.6	1.5	1.92E-03	9.54E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05
552777.22_4171051.6_1.5	552777.22	4171051.6	1.5	1.78E-03	8.83E-05	2.59E-03	1.73E-04	9.35E-04	4.98E-04	1.31E-09	1.58E-05
552797.22_4171051.6_1.5	552797.22	4171051.6	1.5	1.64E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
552817.22_4171051.6_1.5	552817.22	4171051.6	1.5	1.53E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.21E-04	1.11E-09	1.33E-05
552837.22_4171051.6_1.5	552837.22	4171051.6	1.5	1.78E-03	8.82E-05	2.59E-03	1.73E-04	9.33E-04	4.97E-04	1.31E-09	1.57E-05
552857.22_4171051.6_1.5	552857.22	4171051.6	1.5	1.84E-03	9.15E-05	2.68E-03	1.80E-04	9.69E-04	5.16E-04	1.36E-09	1.63E-05
552877.22_4171051.6_1.5	552877.22	4171051.6	1.5	2.14E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.05E-04	1.59E-09	1.91E-05
552897.22_4171051.6_1.5	552897.22	4171051.6	1.5	2.42E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.82E-09	2.18E-05
552917.22_4171051.6_1.5	552917.22	4171051.6	1.5	2.16E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.10E-04	1.61E-09	1.93E-05
552937.22_4171051.6_1.5	552937.22	4171051.6	1.5	2.16E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552957.22_4171051.6_1.5	552957.22	4171051.6	1.5	2.34E-03	1.18E-04	3.46E-03	2.31E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05
552977.22_4171051.6_1.5	552977.22	4171051.6	1.5	2.25E-03	1.13E-04	3.31E-03	2.22E-04	1.19E-03	6.37E-04	1.68E-09	2.01E-05
552997.22_4171051.6_1.5	552997.22	4171051.6	1.5	2.41E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05
553017.22_4171051.6_1.5	553017.22	4171051.6	1.5	2.69E-03	1.37E-04	4.00E-03	2.68E-04	1.45E-03	7.70E-04	2.03E-09	2.44E-05
553037.22_4171051.6_1.5	553037.22	4171051.6	1.5	2.62E-03	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05
553057.22_4171051.6_1.5	553057.22	4171051.6	1.5	2.86E-03	1.46E-04	4.28E-03	2.86E-04	1.54E-03	8.22E-04	2.17E-09	2.60E-05
553077.22_4171051.6_1.5	553077.22	4171051.6	1.5	2.93E-03	1.50E-04	4.39E-03	2.94E-04	1.59E-03	8.45E-04	2.23E-09	2.67E-05
553097.22_4171051.6_1.5	553097.22	4171051.6	1.5	3.13E-03	1.61E-04	4.71E-03	3.16E-04	1.70E-03	9.06E-04	2.39E-09	2.87E-05
553117.22_4171051.6_1.5	553117.22	4171051.6	1.5	2.93E-03	1.50E-04	4.39E-03	2.94E-04	1.59E-03	8.45E-04	2.23E-09	2.67E-05
553137.22_4171051.6_1.5	553137.22	4171051.6	1.5	3.40E-03	1.75E-04	5.12E-03	3.43E-04	1.85E-03	9.85E-04	2.60E-09	3.12E-05
553157.22_4171051.6_1.5	553157.22	4171051.6	1.5	3.41E-03	1.75E-04	5.15E-03	3.45E-04	1.86E-03	9.90E-04	2.61E-09	3.13E-05
553177.22_4171051.6_1.5	553177.22	4171051.6	1.5	2.92E-03	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.43E-04	2.22E-09	2.67E-05
553197.22_4171051.6_1.5	553197.22	4171051.6	1.5	2.36E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05
553217.22_4171051.6_1.5	553217.22	4171051.6	1.5	2.11E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
553237.22_4171051.6_1.5	553237.22	4171051.6	1.5	1.93E-03	9.60E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.71E-05
553257.22_4171051.6_1.5	553257.22	4171051.6	1.5	1.77E-03	8.76E-05	2.57E-03	1.72E-04	9.28E-04	4.94E-04	1.30E-09	1.56E-05
553277.22_4171051.6_1.5	553277.22	4171051.6	1.5	1.63E-03	8.03E-05	2.36E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
553297.22_4171051.6_1.5	553297.22	4171051.6	1.5	1.51E-03	7.39E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
553317.22_4171051.6_1.5	553317.22	4171051.6	1.5	1.41E-03	6.83E-05	2.00E-03	1.34E-04	7.23E-04	3.86E-04	1.02E-09	1.22E-05
553337.22_4171051.6_1.5	553337.22	4171051.6	1.5	1.31E-03	6.33E-05	1.86E-03	1.24E-04	6.71E-04	3.57E-04	9.42E-10	1.13E-05
553357.22_4171051.6_1.5	553357.22	4171051.6	1.5	1.23E-03	5.89E-05	1.73E-03	1.16E-04	6.24E-04	3.33E-04	8.76E-10	1.05E-05
553377.22_4171051.6_1.5	553377.22	4171051.6	1.5	1.15E-03	5.50E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.18E-10	9.82E-06
553397.22_4171051.6_1.5	553397.22	4171051.6	1.5	1.08E-03	5.15E-05	1.51E-03	1.01E-04	5.45E-04	2.91E-04	7.66E-10	9.20E-06
553417.22_4171051.6_1.5	553417.22	4171051.6	1.5	1.02E-03	4.84E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.64E-06
553437.22_4171051.6_1.5	553437.22	4171051.6	1.5	9.69E-04	4.56E-05	1.34E-03	8.95E-05	4.83E-04	2.57E-04	6.78E-10	8.14E-06
553457.22_4171051.6_1.5	553457.22	4171051.6	1.5	9.20E-04	4.31E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	6.40E-10	7.69E-06
553477.22_4171051.6_1.5	553477.22	4171051.6	1.5	8.77E-04	4.08E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
553497.22_4171051.6_1.5	553497.22	4171051.6	1.5	8.37E-04	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
553517.22_4171051.6_1.5	553517.22	4171051.6	1.5	8.02E-04	3.70E-05	1.08E-03	7.26E-05	3.91E-04	2.09E-04	5.50E-10	6.60E-06
553537.22_4171051.6_1.5	553537.22	4171051.6	1.5	7.70E-04	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.25E-10	6.31E-06
553557.22_4171051.6_1.5	553557.22	4171051.6	1.5	7.41E-04	3.38E-05	9.92E-04	6.64E-05	3.58E-04	1.91E-04	5.03E-10	6.04E-06
553577.22_4171051.6_1.5	553577.22	4171051.6	1.5	7.15E-04	3.24E-05	9.52E-04	6.37E-05	3.44E-04	1.83E-04	4.82E-10	5.79E-06
553597.22_4171051.6_1.5	553597.22	4171051.6	1.5	6.91E-04	3.12E-05	9.15E-04	6.13E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06
553617.22_4171051.6_1.5	553617.22	4171051.6	1.5	6.69E-04	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06
553637.22_4171051.6_1.5	553637.22	4171051.6	1.5	6.50E-04	2.90E-05	8.49E-04	5.69E-05	3.07E-04	1.63E-04	4.31E-10	5.17E-06
553657.22_4171051.6_1.5	553657.22	4171051.6	1.5	6.31E-04	2.80E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	4.16E-10	4.99E-06
553677.22_4171051.6_1.5	553677.22	4171051.6	1.5	6.13E-04	2.70E-05	7.93E-04	5.31E-05	2.86E-04	1.53E-04	4.02E-10	4.83E-06
553697.22_4171051.6_1.5	553697.22	4171051.6	1.5	5.98E-04	2.62E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.68E-06
553717.22_4171051.6_1.5	553717.22	4171051.6	1.5	5.84E-04	2.54E-05	7.45E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.53E-06
553737.22_4171051.6_1.5	553737.22	4171051.6	1.5	5.71E-04	2.47E-05	7.24E-04	4.85E-05	2.61E-04	1.39E-04	3.67E-10	4.41E-06
553757.22_4171051.6_1.5	553757.22	4171051.6	1.5	5.62E-04	2.41E-05	7.08E-04	4.74E-05	2.55E-04	1.36E-04	3.59E-10	4.31E-06
553777.22_4171051.6_1.5	553777.22	4171051.6	1.5	5.51E-04	2.36E-05	6.92E-04	4.63E-05	2.50E-04	1.33E-04	3.51E-10	4.21E-06
553797.22_4171051.6_1.5	553797.22	4171051.6	1.5	5.39E-04	2.30E-05	6.74E-04	4.51E-05	2.43E-04	1.30E-04	3.42E-10	4.10E-06
553817.22_4171051.6_1.5	553817.22	4171051.6	1.5	5.28E-04	2.24E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06
553837.22_4171051.6_1.5	553837.22	4171051.6	1.5	5.18E-04	2.18E-05	6.40E-04	4.28E-05	2.31E-04	1.23E-04	3.24E-10	3.89E-06
553857.22_4171051.6_1.5	553857.22	4171051.6	1.5	5.05E-04	2.11E-05	6.19E-04	4.14E-05	2.23E-04	1.19E-04	3.14E-10	3.77E-06
553877.22_4171051.6_1.5	553877.22	4171051.6	1.5	4.94E-04	2.05E-05	6.02E-04	4.03E-05	2.17E-04	1.16E-04	3.05E-10	3.67E-06
553897.22_4171051.6_1.5	553897.22	4171051.6	1.5	4.84E-04	2.00E-05	5.88E-04	3.93E-05	2.12E-04	1.13E-04	2.98E-10	3.58E-06
553917.22_4171051.6_1.5	553917.22	4171051.6	1.5	4.76E-04	1.96E-05	5.75E-04	3.85E-05	2.07E-04	1.11E-04	2.91E-10	3.50E-06
552417.22_4171071.6_1.5	552417.22	4171071.6	1.5	3.36E-04	1.07E-05	3.14E-04	2.10E-05	1.13E-04	6.04E-05	1.59E-10	1.91E-06
552437.22_4171071.6_1.5	552437.22	4171071.6	1.5	3.47E-04	1.11E-05	3.27E-04	2.19E-05	1.18E-04	6.29E-05	1.66E-10	1.99E-06
552457.22_4171071.6_1.5	552457.22	4171071.6	1.5	3.85E-04	1.31E-05	3.85E-04	2.58E-05	1.39E-04	7.40E-05	1.95E-10	2.34E-06
552477.22_4171071.6_1.5	552477.22	4171071.6	1.5	4.53E-04	1.66E-05	4.87E-04	3.26E-05	1.76E-04	9.38E-05	2.47E-10	2.97E-06
552497.22_4171071.6_1.5	552497.22	4171071.6	1.5	5.19E-04	2.00E-05	5.86E-04	3.93E-05	2.12E-04	1.13E-04	2.97E-10	3.57E-06
552517.22_4171071.6_1.5	552517.22	4171071.6	1.5	5.74E-04	2.28E-05	6.69E-04	4.48E-05	2.41E-04	1.29E-04	3.39E-10	4.07E-06
552537.22_4171071.6_1.5	552537.22	4171071.6	1.5	6.19E-04	2.50E-05	7.33E-04	4.91E-05	2.65E-04	1.41E-04	3.71E-10	4.46E-06
552557.22_4171071.6_1.5	552557.22	4171071.6	1.5	6.55E-04	2.69E-05	7.88E-04	5.28E-05	2.84E-04	1.52E-04	3.99E-10	4.80E-06
552577.22_4171071.6_1.5	552577.22	4171071.6	1.5	6.97E-04	2.91E-05	8.54E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06
552597.22_4171071.6_1.5	552597.22	4171071.6	1.5	7.47E-04	3.19E-05	9.34E-04	6.26E-05	3.37E-04	1.80E-04	4.74E-10	5.69E-06
552617.22_4171071.6_1.5	552617.22	4171071.6	1.5	8.16E-04	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	5.28E-10	6.35E-06
552637.22_4171071.6_1.5	552637.22	4171071.6	1.5	9.17E-04	4.11E-05	1.20E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.33E-06
552657.22_4171071.6_1.5	552657.22	4171071.6	1.5	1.07E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.78E-04	7.31E-10	8.79E-06
552677.22_4171071.6_1.5	552677.22	4171071.6	1.5	1.31E-03	6.24E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	9.28E-10	1.11E-05
552697.22_4171071.6_1.5	552697.22	4171071.6	1.5	1.48E-03	7.16E-05	2.10E-03	1.41E-04	7.59E-04	4.04E-04	1.07E-09	1.28E-05
552717.22_4171071.6_1.5	552717.22	4171071.6	1.5	1.40E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
552737.22_4171071.6_1.5	552737.22	4171071.6	1.5	1.43E-03	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
552757.22_4171071.6_1.5	552757.22	4171071.6	1.5	2.21E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.26E-04	1.65E-09	1.98E-05
552777.22_4171071.6_1.5	552777.22	4171071.6	1.5	1.90E-03	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
552797.22_4171071.6_1.5	552797.22	4171071.6	1.5	1.71E-03	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05
552817.22_4171071.6_1.5	552817.22	4171071.6	1.5	1.87E-03	9.32E-05	2.74E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.66E-05
552837.22_4171071.6_1.5	552837.22	4171071.6	1.5	1.93E-03	9.62E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552857.22_4171071.6_1.5	552857.22	4171071.6	1.5	2.13E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.91E-05
552877.22_4171071.6_1.5	552877.22	4171071.6	1.5	2.44E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.94E-04	1.83E-09	2.20E-05
552897.22_4171071.6_1.5	552897.22	4171071.6	1.5	2.71E-03	1.37E-04	4.03E-03	2.70E-04	1.46E-03	7.75E-04	2.04E-09	2.45E-05
552917.22_4171071.6_1.5	552917.22	4171071.6	1.5	2.65E-03	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.59E-04	2.00E-09	2.40E-05
552937.22_4171071.6_1.5	552937.22	4171071.6	1.5	2.70E-03	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.72E-04	2.04E-09	2.44E-05
552957.22_4171071.6_1.5	552957.22	4171071.6	1.5	2.38E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552977.22_4171071.6_1.5	552977.22	4171071.6	1.5	2.57E-03	1.30E-04	3.81E-03	2.55E-04	1.38E-03	7.33E-04	1.93E-09	2.32E-05
552997.22_4171071.6_1.5	552997.22	4171071.6	1.5	2.93E-03	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.43E-04	2.22E-09	2.67E-05
553017.22_4171071.6_1.5	553017.22	4171071.6	1.5	2.84E-03	1.45E-04	4.24E-03	2.84E-04	1.53E-03	8.16E-04	2.15E-09	2.58E-05
553037.22_4171071.6_1.5	553037.22	4171071.6	1.5	2.94E-03	1.50E-04	4.39E-03	2.94E-04	1.58E-03	8.45E-04	2.23E-09	2.67E-05
553057.22_4171071.6_1.5	553057.22	4171071.6	1.5	2.76E-03	1.40E-04	4.11E-03	2.75E-04	1.48E-03	7.91E-04	2.08E-09	2.50E-05
553077.22_4171071.6_1.5	553077.22	4171071.6	1.5	2.60E-03	1.32E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.96E-09	2.35E-05
553097.22_4171071.6_1.5	553097.22	4171071.6	1.5	3.37E-03	1.73E-04	5.08E-03	3.40E-04	1.83E-03	9.76E-04	2.57E-09	3.09E-05
553117.22_4171071.6_1.5	553117.22	4171071.6	1.5	4.17E-03	2.16E-04	6.33E-03	4.24E-04	2.28E-03	1.22E-03	3.21E-09	3.85E-05
553137.22_4171071.6_1.5	553137.22	4171071.6	1.5	3.92E-03	2.03E-04	5.94E-03	3.98E-04	2.15E-03	1.14E-03	3.01E-09	3.62E-05
553157.22_4171071.6_1.5	553157.22	4171071.6	1.5	3.32E-03	1.70E-04	5.00E-03	3.35E-04	1.80E-03	9.61E-04	2.53E-09	3.04E-05
553177.22_4171071.6_1.5	553177.22	4171071.6	1.5	2.75E-03	1.40E-04	4.10E-03	2.75E-04	1.48E-03	7.89E-04	2.08E-09	2.50E-05
553197.22_4171071.6_1.5	553197.22	4171071.6	1.5	2.35E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.77E-09	2.12E-05
553217.22_4171071.6_1.5	553217.22	4171071.6	1.5	2.13E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
553237.22_4171071.6_1.5	553237.22	4171071.6	1.5	1.95E-03	9.69E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05
553257.22_4171071.6_1.5	553257.22	4171071.6	1.5	1.78E-03	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.58E-05
553277.22_4171071.6_1.5	553277.22	4171071.6	1.5	1.64E-03	8.07E-05	2.37E-03	1.59E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
553297.22_4171071.6_1.5	553297.22	4171071.6	1.5	1.52E-03	7.42E-05	2.18E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
553317.22_4171071.6_1.5	553317.22	4171071.6	1.5	1.41E-03	6.84E-05	2.01E-03	1.34E-04	7.25E-04	3.86E-04	1.02E-09	1.22E-05
553337.22_4171071.6_1.5	553337.22	4171071.6	1.5	1.32E-03	6.34E-05	1.86E-03	1.25E-04	6.71E-04	3.58E-04	9.43E-10	1.13E-05
553357.22_4171071.6_1.5	553357.22	4171071.6	1.5	1.23E-03	5.89E-05	1.73E-03	1.16E-04	6.24E-04	3.33E-04	8.76E-10	1.05E-05
553377.22_4171071.6_1.5	553377.22	4171071.6	1.5	1.15E-03	5.50E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.18E-10	9.82E-06
553397.22_4171071.6_1.5	553397.22	4171071.6	1.5	1.09E-03	5.15E-05	1.51E-03	1.01E-04	5.45E-04	2.91E-04	7.66E-10	9.19E-06
553417.22_4171071.6_1.5	553417.22	4171071.6	1.5	1.03E-03	4.84E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.64E-06
553437.22_4171071.6_1.5	553437.22	4171071.6	1.5	9.70E-04	4.56E-05	1.34E-03	8.96E-05	4.83E-04	2.57E-04	6.78E-10	8.14E-06
553457.22_4171071.6_1.5	553457.22	4171071.6	1.5	9.23E-04	4.31E-05	1.26E-03	8.47E-05	4.56E-04	2.43E-04	6.41E-10	7.70E-06
553477.22_4171071.6_1.5	553477.22	4171071.6	1.5	8.78E-04	4.09E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	6.08E-10	7.30E-06
553497.22_4171071.6_1.5	553497.22	4171071.6	1.5	8.40E-04	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.78E-10	6.94E-06
553517.22_4171071.6_1.5	553517.22	4171071.6	1.5	8.04E-04	3.70E-05	1.09E-03	7.27E-05	3.92E-04	2.09E-04	5.50E-10	6.61E-06
553537.22_4171071.6_1.5	553537.22	4171071.6	1.5	7.73E-04	3.54E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	5.26E-10	6.32E-06
553557.22_4171071.6_1.5	553557.22	4171071.6	1.5	7.44E-04	3.39E-05	9.94E-04	6.65E-05	3.59E-04	1.91E-04	5.04E-10	6.05E-06
553577.22_4171071.6_1.5	553577.22	4171071.6	1.5	7.18E-04	3.25E-05	9.54E-04	6.39E-05	3.44E-04	1.84E-04	4.83E-10	5.81E-06
553597.22_4171071.6_1.5	553597.22	4171071.6	1.5	6.94E-04	3.13E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	4.65E-10	5.58E-06
553617.22_4171071.6_1.5	553617.22	4171071.6	1.5	6.73E-04	3.01E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06
553637.22_4171071.6_1.5	553637.22	4171071.6	1.5	6.53E-04	2.91E-05	8.52E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06
553657.22_4171071.6_1.5	553657.22	4171071.6	1.5	6.34E-04	2.81E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553677.22_4171071.6_1.5	553677.22	4171071.6	1.5	6.18E-04	2.72E-05	7.97E-04	5.33E-05	2.88E-04	1.53E-04	4.04E-10	4.85E-06
553697.22_4171071.6_1.5	553697.22	4171071.6	1.5	6.02E-04	2.63E-05	7.72E-04	5.17E-05	2.79E-04	1.48E-04	3.91E-10	4.70E-06
553717.22_4171071.6_1.5	553717.22	4171071.6	1.5	5.88E-04	2.55E-05	7.49E-04	5.01E-05	2.70E-04	1.44E-04	3.80E-10	4.56E-06
553737.22_4171071.6_1.5	553737.22	4171071.6	1.5	5.76E-04	2.48E-05	7.28E-04	4.87E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06
553757.22_4171071.6_1.5	553757.22	4171071.6	1.5	5.67E-04	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06
553777.22_4171071.6_1.5	553777.22	4171071.6	1.5	5.56E-04	2.37E-05	6.96E-04	4.66E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06
553797.22_4171071.6_1.5	553797.22	4171071.6	1.5	5.44E-04	2.31E-05	6.78E-04	4.54E-05	2.45E-04	1.31E-04	3.44E-10	4.13E-06
553817.22_4171071.6_1.5	553817.22	4171071.6	1.5	5.33E-04	2.25E-05	6.61E-04	4.42E-05	2.39E-04	1.27E-04	3.35E-10	4.02E-06
553837.22_4171071.6_1.5	553837.22	4171071.6	1.5	5.23E-04	2.19E-05	6.44E-04	4.31E-05	2.32E-04	1.24E-04	3.26E-10	3.92E-06
553857.22_4171071.6_1.5	553857.22	4171071.6	1.5	5.09E-04	2.12E-05	6.22E-04	4.17E-05	2.25E-04	1.20E-04	3.15E-10	3.79E-06
553877.22_4171071.6_1.5	553877.22	4171071.6	1.5	4.98E-04	2.07E-05	6.06E-04	4.06E-05	2.19E-04	1.17E-04	3.07E-10	3.69E-06
553897.22_4171071.6_1.5	553897.22	4171071.6	1.5	4.89E-04	2.02E-05	5.92E-04	3.96E-05	2.14E-04	1.14E-04	3.00E-10	3.60E-06
553917.22_4171071.6_1.5	553917.22	4171071.6	1.5	4.81E-04	1.97E-05	5.79E-04	3.88E-05	2.09E-04	1.11E-04	2.93E-10	3.52E-06
552377.22_4171091.6_1.5	552377.22	4171091.6	1.5	3.34E-04	1.05E-05	3.08E-04	2.06E-05	1.11E-04	5.93E-05	1.56E-10	1.88E-06
552397.22_4171091.6_1.5	552397.22	4171091.6	1.5	3.43E-04	1.09E-05	3.21E-04	2.15E-05	1.16E-04	6.17E-05	1.63E-10	1.95E-06
552417.22_4171091.6_1.5	552417.22	4171091.6	1.5	3.67E-04	1.22E-05	3.57E-04	2.39E-05	1.29E-04	6.86E-05	1.81E-10	2.17E-06
552437.22_4171091.6_1.5	552437.22	4171091.6	1.5	4.27E-04	1.53E-05	4.48E-04	3.00E-05	1.62E-04	8.62E-05	2.27E-10	2.73E-06
552457.22_4171091.6_1.5	552457.22	4171091.6	1.5	4.97E-04	1.88E-05	5.53E-04	3.70E-05	1.99E-04	1.06E-04	2.80E-10	3.36E-06
552477.22_4171091.6_1.5	552477.22	4171091.6	1.5	5.37E-04	2.09E-05	6.12E-04	4.10E-05	2.21E-04	1.18E-04	3.10E-10	3.73E-06
552497.22_4171091.6_1.5	552497.22	4171091.6	1.5	5.78E-04	2.29E-05	6.71E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.08E-06
552517.22_4171091.6_1.5	552517.22	4171091.6	1.5	6.05E-04	2.42E-05	7.09E-04	4.75E-05	2.56E-04	1.36E-04	3.59E-10	4.32E-06
552537.22_4171091.6_1.5	552537.22	4171091.6	1.5	6.35E-04	2.57E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	3.82E-10	4.58E-06
552557.22_4171091.6_1.5	552557.22	4171091.6	1.5	6.68E-04	2.74E-05	8.04E-04	5.39E-05	2.90E-04	1.55E-04	4.08E-10	4.90E-06
552577.22_4171091.6_1.5	552577.22	4171091.6	1.5	7.08E-04	2.95E-05	8.66E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.27E-06
552597.22_4171091.6_1.5	552597.22	4171091.6	1.5	7.56E-04	3.22E-05	9.43E-04	6.32E-05	3.40E-04	1.81E-04	4.78E-10	5.74E-06
552617.22_4171091.6_1.5	552617.22	4171091.6	1.5	8.21E-04	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.35E-06
552637.22_4171091.6_1.5	552637.22	4171091.6	1.5	9.11E-04	4.05E-05	1.19E-03	7.97E-05	4.29E-04	2.29E-04	6.03E-10	7.24E-06
552657.22_4171091.6_1.5	552657.22	4171091.6	1.5	1.04E-03	4.73E-05	1.39E-03	9.29E-05	5.01E-04	2.67E-04	7.04E-10	8.45E-06
552677.22_4171091.6_1.5	552677.22	4171091.6	1.5	1.25E-03	5.89E-05	1.73E-03	1.16E-04	6.24E-04	3.32E-04	8.76E-10	1.05E-05
552697.22_4171091.6_1.5	552697.22	4171091.6	1.5	1.41E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05
552717.22_4171091.6_1.5	552717.22	4171091.6	1.5	1.52E-03	7.38E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
552737.22_4171091.6_1.5	552737.22	4171091.6	1.5	1.59E-03	7.74E-05	2.27E-03	1.52E-04	8.19E-04	4.37E-04	1.15E-09	1.38E-05
552757.22_4171091.6_1.5	552757.22	4171091.6	1.5	1.96E-03	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552777.22_4171091.6_1.5	552777.22	4171091.6	1.5	1.99E-03	9.90E-05	2.90E-03	1.94E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552797.22_4171091.6_1.5	552797.22	4171091.6	1.5	2.00E-03	9.96E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05
552817.22_4171091.6_1.5	552817.22	4171091.6	1.5	1.96E-03	9.78E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.45E-09	1.75E-05
552837.22_4171091.6_1.5	552837.22	4171091.6	1.5	2.45E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05
552857.22_4171091.6_1.5	552857.22	4171091.6	1.5	2.64E-03	1.34E-04	3.92E-03	2.63E-04	1.42E-03	7.54E-04	1.99E-09	2.39E-05
552877.22_4171091.6_1.5	552877.22	4171091.6	1.5	2.39E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05
552897.22_4171091.6_1.5	552897.22	4171091.6	1.5	2.30E-03	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
552917.22_4171091.6_1.5	552917.22	4171091.6	1.5	2.32E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.08E-05
552937.22_4171091.6_1.5	552937.22	4171091.6	1.5	2.41E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05
552957.22_4171091.6_1.5	552957.22	4171091.6	1.5	2.54E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.24E-04	1.91E-09	2.29E-05
552977.22_4171091.6_1.5	552977.22	4171091.6	1.5	2.75E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.86E-04	2.07E-09	2.49E-05
552997.22_4171091.6_1.5	552997.22	4171091.6	1.5	3.16E-03	1.61E-04	4.74E-03	3.17E-04	1.71E-03	9.11E-04	2.40E-09	2.88E-05
553017.22_4171091.6_1.5	553017.22	4171091.6	1.5	3.18E-03	1.63E-04	4.77E-03	3.19E-04	1.72E-03	9.17E-04	2.42E-09	2.90E-05
553037.22_4171091.6_1.5	553037.22	4171091.6	1.5	2.67E-03	1.35E-04	3.97E-03	2.65E-04	1.43E-03	7.63E-04	2.01E-09	2.41E-05
553057.22_4171091.6_1.5	553057.22	4171091.6	1.5	2.71E-03	1.37E-04	4.03E-03	2.70E-04	1.45E-03	7.75E-04	2.04E-09	2.45E-05
553077.22_4171091.6_1.5	553077.22	4171091.6	1.5	3.64E-03	1.87E-04	5.50E-03	3.68E-04	1.98E-03	1.06E-03	2.79E-09	3.35E-05
553097.22_4171091.6_1.5	553097.22	4171091.6	1.5	5.09E-03	2.65E-04	7.76E-03	5.20E-04	2.80E-03	1.49E-03	3.93E-09	4.72E-05
553117.22_4171091.6_1.5	553117.22	4171091.6	1.5	5.07E-03	2.64E-04	7.73E-03	5.18E-04	2.79E-03	1.49E-03	3.92E-09	4.71E-05
553137.22_4171091.6_1.5	553137.22	4171091.6	1.5	4.02E-03	2.07E-04	6.08E-03	4.07E-04	2.20E-03	1.17E-03	3.08E-09	3.70E-05
553157.22_4171091.6_1.5	553157.22	4171091.6	1.5	3.38E-03	1.73E-04	5.08E-03	3.40E-04	1.83E-03	9.77E-04	2.57E-09	3.09E-05
553177.22_4171091.6_1.5	553177.22	4171091.6	1.5	2.68E-03	1.36E-04	3.99E-03	2.67E-04	1.44E-03	7.68E-04	2.02E-09	2.43E-05
553197.22_4171091.6_1.5	553197.22	4171091.6	1.5	2.39E-03	1.20E-04	3.53E-03	2.37E-04	1.28E-03	6.80E-04	1.79E-09	2.15E-05
553217.22_4171091.6_1.5	553217.22	4171091.6	1.5	2.15E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.92E-05
553237.22_4171091.6_1.5	553237.22	4171091.6	1.5	1.95E-03	9.71E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05
553257.22_4171091.6_1.5	553257.22	4171091.6	1.5	1.78E-03	8.81E-05	2.58E-03	1.73E-04	9.32E-04	4.97E-04	1.31E-09	1.57E-05
553277.22_4171091.6_1.5	553277.22	4171091.6	1.5	1.64E-03	8.04E-05	2.36E-03	1.58E-04	8.51E-04	4.53E-04	1.19E-09	1.43E-05
553297.22_4171091.6_1.5	553297.22	4171091.6	1.5	1.51E-03	7.37E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
553317.22_4171091.6_1.5	553317.22	4171091.6	1.5	1.41E-03	6.80E-05	1.99E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05
553337.22_4171091.6_1.5	553337.22	4171091.6	1.5	1.31E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.36E-10	1.12E-05
553357.22_4171091.6_1.5	553357.22	4171091.6	1.5	1.22E-03	5.86E-05	1.72E-03	1.15E-04	6.20E-04	3.31E-04	8.71E-10	1.05E-05
553377.22_4171091.6_1.5	553377.22	4171091.6	1.5	1.15E-03	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	8.13E-10	9.77E-06
553397.22_4171091.6_1.5	553397.22	4171091.6	1.5	1.08E-03	5.12E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.62E-10	9.15E-06
553417.22_4171091.6_1.5	553417.22	4171091.6	1.5	1.02E-03	4.82E-05	1.41E-03	9.46E-05	5.10E-04	2.72E-04	7.16E-10	8.60E-06
553437.22_4171091.6_1.5	553437.22	4171091.6	1.5	9.69E-04	4.54E-05	1.33E-03	8.93E-05	4.81E-04	2.56E-04	6.76E-10	8.12E-06
553457.22_4171091.6_1.5	553457.22	4171091.6	1.5	9.22E-04	4.30E-05	1.26E-03	8.45E-05	4.55E-04	2.43E-04	6.39E-10	7.68E-06
553477.22_4171091.6_1.5	553477.22	4171091.6	1.5	8.78E-04	4.08E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
553497.22_4171091.6_1.5	553497.22	4171091.6	1.5	8.41E-04	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
553517.22_4171091.6_1.5	553517.22	4171091.6	1.5	8.06E-04	3.70E-05	1.09E-03	7.27E-05	3.92E-04	2.09E-04	5.50E-10	6.61E-06
553537.22_4171091.6_1.5	553537.22	4171091.6	1.5	7.75E-04	3.54E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	5.26E-10	6.32E-06
553557.22_4171091.6_1.5	553557.22	4171091.6	1.5	7.46E-04	3.39E-05	9.94E-04	6.66E-05	3.59E-04	1.91E-04	5.04E-10	6.05E-06
553577.22_4171091.6_1.5	553577.22	4171091.6	1.5	7.21E-04	3.25E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06
553597.22_4171091.6_1.5	553597.22	4171091.6	1.5	6.97E-04	3.13E-05	9.19E-04	6.15E-05	3.32E-04	1.77E-04	4.66E-10	5.59E-06
553617.22_4171091.6_1.5	553617.22	4171091.6	1.5	6.76E-04	3.02E-05	8.85E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06
553637.22_4171091.6_1.5	553637.22	4171091.6	1.5	6.56E-04	2.91E-05	8.55E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06
553657.22_4171091.6_1.5	553657.22	4171091.6	1.5	6.38E-04	2.82E-05	8.26E-04	5.53E-05	2.98E-04	1.59E-04	4.19E-10	5.03E-06
553677.22_4171091.6_1.5	553677.22	4171091.6	1.5	6.22E-04	2.72E-05	7.99E-04	5.35E-05	2.89E-04	1.54E-04	4.05E-10	4.87E-06
553697.22_4171091.6_1.5	553697.22	4171091.6	1.5	6.06E-04	2.64E-05	7.75E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
553717.22_4171091.6_1.5	553717.22	4171091.6	1.5	5.93E-04	2.57E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	3.81E-10	4.58E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553737.22_4171091.6_1.5	553737.22	4171091.6	1.5	5.82E-04	2.50E-05	7.34E-04	4.91E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06
553757.22_4171091.6_1.5	553757.22	4171091.6	1.5	5.72E-04	2.45E-05	7.18E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
553777.22_4171091.6_1.5	553777.22	4171091.6	1.5	5.60E-04	2.39E-05	7.00E-04	4.69E-05	2.53E-04	1.35E-04	3.55E-10	4.26E-06
553797.22_4171091.6_1.5	553797.22	4171091.6	1.5	5.48E-04	2.32E-05	6.82E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.15E-06
553817.22_4171091.6_1.5	553817.22	4171091.6	1.5	5.38E-04	2.26E-05	6.64E-04	4.45E-05	2.40E-04	1.28E-04	3.37E-10	4.04E-06
553837.22_4171091.6_1.5	553837.22	4171091.6	1.5	5.26E-04	2.20E-05	6.45E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06
553857.22_4171091.6_1.5	553857.22	4171091.6	1.5	5.14E-04	2.14E-05	6.27E-04	4.20E-05	2.26E-04	1.21E-04	3.18E-10	3.81E-06
553877.22_4171091.6_1.5	553877.22	4171091.6	1.5	5.03E-04	2.08E-05	6.11E-04	4.09E-05	2.20E-04	1.17E-04	3.10E-10	3.72E-06
553897.22_4171091.6_1.5	553897.22	4171091.6	1.5	4.94E-04	2.03E-05	5.96E-04	3.99E-05	2.15E-04	1.15E-04	3.02E-10	3.63E-06
553917.22_4171091.6_1.5	553917.22	4171091.6	1.5	4.86E-04	1.99E-05	5.83E-04	3.90E-05	2.10E-04	1.12E-04	2.96E-10	3.55E-06
553937.22_4171091.6_1.5	553937.22	4171091.6	1.5	4.78E-04	1.95E-05	5.71E-04	3.82E-05	2.06E-04	1.10E-04	2.89E-10	3.48E-06
552337.22_4171111.6_1.5	552337.22	4171111.6	1.5	3.36E-04	1.04E-05	3.06E-04	2.05E-05	1.11E-04	5.89E-05	1.55E-10	1.86E-06
552357.22_4171111.6_1.5	552357.22	4171111.6	1.5	3.45E-04	1.09E-05	3.20E-04	2.14E-05	1.16E-04	6.16E-05	1.62E-10	1.95E-06
552377.22_4171111.6_1.5	552377.22	4171111.6	1.5	3.63E-04	1.19E-05	3.48E-04	2.33E-05	1.25E-04	6.69E-05	1.76E-10	2.12E-06
552397.22_4171111.6_1.5	552397.22	4171111.6	1.5	4.14E-04	1.46E-05	4.27E-04	2.86E-05	1.54E-04	8.22E-05	2.17E-10	2.60E-06
552417.22_4171111.6_1.5	552417.22	4171111.6	1.5	4.73E-04	1.76E-05	5.16E-04	3.46E-05	1.86E-04	9.93E-05	2.62E-10	3.14E-06
552437.22_4171111.6_1.5	552437.22	4171111.6	1.5	5.11E-04	1.95E-05	5.73E-04	3.83E-05	2.07E-04	1.10E-04	2.90E-10	3.48E-06
552457.22_4171111.6_1.5	552457.22	4171111.6	1.5	5.50E-04	2.14E-05	6.28E-04	4.20E-05	2.27E-04	1.21E-04	3.18E-10	3.82E-06
552477.22_4171111.6_1.5	552477.22	4171111.6	1.5	5.71E-04	2.24E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06
552497.22_4171111.6_1.5	552497.22	4171111.6	1.5	5.94E-04	2.35E-05	6.90E-04	4.62E-05	2.49E-04	1.33E-04	3.49E-10	4.20E-06
552517.22_4171111.6_1.5	552517.22	4171111.6	1.5	6.18E-04	2.47E-05	7.25E-04	4.85E-05	2.62E-04	1.39E-04	3.67E-10	4.41E-06
552537.22_4171111.6_1.5	552537.22	4171111.6	1.5	6.47E-04	2.62E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.67E-06
552557.22_4171111.6_1.5	552557.22	4171111.6	1.5	6.80E-04	2.79E-05	8.18E-04	5.48E-05	2.95E-04	1.57E-04	4.15E-10	4.98E-06
552577.22_4171111.6_1.5	552577.22	4171111.6	1.5	7.19E-04	2.99E-05	8.78E-04	5.88E-05	3.17E-04	1.69E-04	4.45E-10	5.34E-06
552597.22_4171111.6_1.5	552597.22	4171111.6	1.5	7.65E-04	3.24E-05	9.51E-04	6.37E-05	3.43E-04	1.83E-04	4.82E-10	5.79E-06
552617.22_4171111.6_1.5	552617.22	4171111.6	1.5	8.30E-04	3.59E-05	1.05E-03	7.05E-05	3.80E-04	2.02E-04	5.34E-10	6.41E-06
552637.22_4171111.6_1.5	552637.22	4171111.6	1.5	9.12E-04	4.04E-05	1.18E-03	7.93E-05	4.27E-04	2.28E-04	6.00E-10	7.21E-06
552657.22_4171111.6_1.5	552657.22	4171111.6	1.5	1.03E-03	4.65E-05	1.36E-03	9.14E-05	4.93E-04	2.63E-04	6.92E-10	8.31E-06
552677.22_4171111.6_1.5	552677.22	4171111.6	1.5	1.18E-03	5.52E-05	1.62E-03	1.09E-04	5.85E-04	3.12E-04	8.21E-10	9.87E-06
552697.22_4171111.6_1.5	552697.22	4171111.6	1.5	1.45E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
552717.22_4171111.6_1.5	552717.22	4171111.6	1.5	1.31E-03	6.22E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.24E-10	1.11E-05
552737.22_4171111.6_1.5	552737.22	4171111.6	1.5	1.49E-03	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552757.22_4171111.6_1.5	552757.22	4171111.6	1.5	1.69E-03	8.26E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.48E-05
552777.22_4171111.6_1.5	552777.22	4171111.6	1.5	1.96E-03	9.75E-05	2.86E-03	1.92E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552797.22_4171111.6_1.5	552797.22	4171111.6	1.5	1.84E-03	9.12E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05
552817.22_4171111.6_1.5	552817.22	4171111.6	1.5	2.26E-03	1.13E-04	3.32E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.02E-05
552837.22_4171111.6_1.5	552837.22	4171111.6	1.5	2.41E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05
552857.22_4171111.6_1.5	552857.22	4171111.6	1.5	2.21E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
552877.22_4171111.6_1.5	552877.22	4171111.6	1.5	2.13E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
552897.22_4171111.6_1.5	552897.22	4171111.6	1.5	2.14E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.91E-05
552917.22_4171111.6_1.5	552917.22	4171111.6	1.5	2.23E-03	1.11E-04	3.26E-03	2.19E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
552937.22_4171111.6_1.5	552937.22	4171111.6	1.5	2.38E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05
552957.22_4171111.6_1.5	552957.22	4171111.6	1.5	2.62E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.45E-04	1.96E-09	2.36E-05
552977.22_4171111.6_1.5	552977.22	4171111.6	1.5	3.01E-03	1.53E-04	4.49E-03	3.01E-04	1.62E-03	8.64E-04	2.28E-09	2.73E-05
552997.22_4171111.6_1.5	552997.22	4171111.6	1.5	3.00E-03	1.52E-04	4.47E-03	2.99E-04	1.61E-03	8.60E-04	2.27E-09	2.72E-05
553017.22_4171111.6_1.5	553017.22	4171111.6	1.5	2.83E-03	1.43E-04	4.21E-03	2.82E-04	1.52E-03	8.09E-04	2.13E-09	2.56E-05
553037.22_4171111.6_1.5	553037.22	4171111.6	1.5	3.90E-03	2.00E-04	5.88E-03	3.94E-04	2.12E-03	1.13E-03	2.98E-09	3.58E-05
553057.22_4171111.6_1.5	553057.22	4171111.6	1.5	3.78E-03	1.94E-04	5.70E-03	3.81E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05
553077.22_4171111.6_1.5	553077.22	4171111.6	1.5	5.41E-03	2.81E-04	8.25E-03	5.52E-04	2.98E-03	1.59E-03	4.18E-09	5.02E-05
553097.22_4171111.6_1.5	553097.22	4171111.6	1.5	4.18E-03	2.16E-04	6.33E-03	4.24E-04	2.28E-03	1.22E-03	3.21E-09	3.85E-05
553117.22_4171111.6_1.5	553117.22	4171111.6	1.5	4.23E-03	2.19E-04	6.41E-03	4.29E-04	2.31E-03	1.23E-03	3.25E-09	3.90E-05
553137.22_4171111.6_1.5	553137.22	4171111.6	1.5	4.16E-03	2.15E-04	6.29E-03	4.21E-04	2.27E-03	1.21E-03	3.19E-09	3.83E-05
553157.22_4171111.6_1.5	553157.22	4171111.6	1.5	3.17E-03	1.62E-04	4.75E-03	3.18E-04	1.71E-03	9.14E-04	2.41E-09	2.89E-05
553177.22_4171111.6_1.5	553177.22	4171111.6	1.5	2.70E-03	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.72E-04	2.04E-09	2.44E-05
553197.22_4171111.6_1.5	553197.22	4171111.6	1.5	2.39E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05
553217.22_4171111.6_1.5	553217.22	4171111.6	1.5	2.14E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
553237.22_4171111.6_1.5	553237.22	4171111.6	1.5	1.93E-03	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
553257.22_4171111.6_1.5	553257.22	4171111.6	1.5	1.76E-03	8.68E-05	2.55E-03	1.70E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05
553277.22_4171111.6_1.5	553277.22	4171111.6	1.5	1.62E-03	7.92E-05	2.32E-03	1.55E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05
553297.22_4171111.6_1.5	553297.22	4171111.6	1.5	1.50E-03	7.27E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
553317.22_4171111.6_1.5	553317.22	4171111.6	1.5	1.39E-03	6.71E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.97E-10	1.20E-05
553337.22_4171111.6_1.5	553337.22	4171111.6	1.5	1.30E-03	6.22E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.25E-10	1.11E-05
553357.22_4171111.6_1.5	553357.22	4171111.6	1.5	1.21E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	8.61E-10	1.03E-05
553377.22_4171111.6_1.5	553377.22	4171111.6	1.5	1.14E-03	5.41E-05	1.59E-03	1.06E-04	5.73E-04	3.06E-04	8.05E-10	9.67E-06
553397.22_4171111.6_1.5	553397.22	4171111.6	1.5	1.08E-03	5.08E-05	1.49E-03	9.98E-05	5.38E-04	2.87E-04	7.55E-10	9.07E-06
553417.22_4171111.6_1.5	553417.22	4171111.6	1.5	1.02E-03	4.78E-05	1.40E-03	9.39E-05	5.06E-04	2.70E-04	7.11E-10	8.54E-06
553437.22_4171111.6_1.5	553437.22	4171111.6	1.5	9.65E-04	4.52E-05	1.33E-03	8.87E-05	4.78E-04	2.55E-04	6.72E-10	8.07E-06
553457.22_4171111.6_1.5	553457.22	4171111.6	1.5	9.19E-04	4.28E-05	1.26E-03	8.40E-05	4.53E-04	2.41E-04	6.36E-10	7.64E-06
553477.22_4171111.6_1.5	553477.22	4171111.6	1.5	8.77E-04	4.06E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	6.04E-10	7.26E-06
553497.22_4171111.6_1.5	553497.22	4171111.6	1.5	8.39E-04	3.87E-05	1.14E-03	7.60E-05	4.10E-04	2.18E-04	5.75E-10	6.91E-06
553517.22_4171111.6_1.5	553517.22	4171111.6	1.5	8.06E-04	3.69E-05	1.08E-03	7.26E-05	3.91E-04	2.08E-04	5.49E-10	6.60E-06
553537.22_4171111.6_1.5	553537.22	4171111.6	1.5	7.75E-04	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.25E-10	6.31E-06
553557.22_4171111.6_1.5	553557.22	4171111.6	1.5	7.48E-04	3.39E-05	9.94E-04	6.65E-05	3.59E-04	1.91E-04	5.04E-10	6.05E-06
553577.22_4171111.6_1.5	553577.22	4171111.6	1.5	7.23E-04	3.25E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06
553597.22_4171111.6_1.5	553597.22	4171111.6	1.5	6.99E-04	3.13E-05	9.19E-04	6.15E-05	3.32E-04	1.77E-04	4.66E-10	5.59E-06
553617.22_4171111.6_1.5	553617.22	4171111.6	1.5	6.79E-04	3.02E-05	8.86E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.40E-06
553637.22_4171111.6_1.5	553637.22	4171111.6	1.5	6.59E-04	2.92E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06
553657.22_4171111.6_1.5	553657.22	4171111.6	1.5	6.42E-04	2.82E-05	8.28E-04	5.54E-05	2.99E-04	1.59E-04	4.20E-10	5.04E-06
553677.22_4171111.6_1.5	553677.22	4171111.6	1.5	6.26E-04	2.73E-05	8.02E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06
553697.22_4171111.6_1.5	553697.22	4171111.6	1.5	6.10E-04	2.65E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	3.94E-10	4.73E-06
553717.22_4171111.6_1.5	553717.22	4171111.6	1.5	5.97E-04	2.58E-05	7.56E-04	5.06E-05	2.73E-04	1.45E-04	3.83E-10	4.60E-06
553737.22_4171111.6_1.5	553737.22	4171111.6	1.5	5.86E-04	2.51E-05	7.37E-04	4.93E-05	2.66E-04	1.42E-04	3.73E-10	4.48E-06
553757.22_4171111.6_1.5	553757.22	4171111.6	1.5	5.76E-04	2.46E-05	7.22E-04	4.83E-05	2.60E-04	1.39E-04	3.66E-10	4.39E-06
553777.22_4171111.6_1.5	553777.22	4171111.6	1.5	5.64E-04	2.40E-05	7.04E-04	4.71E-05	2.54E-04	1.35E-04	3.57E-10	4.28E-06
553797.22_4171111.6_1.5	553797.22	4171111.6	1.5	5.53E-04	2.34E-05	6.86E-04	4.59E-05	2.48E-04	1.32E-04	3.48E-10	4.17E-06
553817.22_4171111.6_1.5	553817.22	4171111.6	1.5	5.42E-04	2.28E-05	6.68E-04	4.47E-05	2.41E-04	1.28E-04	3.39E-10	4.07E-06
553837.22_4171111.6_1.5	553837.22	4171111.6	1.5	5.31E-04	2.21E-05	6.49E-04	4.34E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06
553857.22_4171111.6_1.5	553857.22	4171111.6	1.5	5.18E-04	2.15E-05	6.30E-04	4.22E-05	2.27E-04	1.21E-04	3.19E-10	3.83E-06
553877.22_4171111.6_1.5	553877.22	4171111.6	1.5	5.08E-04	2.09E-05	6.14E-04	4.11E-05	2.22E-04	1.18E-04	3.11E-10	3.74E-06
553897.22_4171111.6_1.5	553897.22	4171111.6	1.5	4.99E-04	2.04E-05	6.00E-04	4.02E-05	2.16E-04	1.15E-04	3.04E-10	3.65E-06
553917.22_4171111.6_1.5	553917.22	4171111.6	1.5	4.91E-04	2.00E-05	5.87E-04	3.93E-05	2.12E-04	1.13E-04	2.98E-10	3.57E-06
553937.22_4171111.6_1.5	553937.22	4171111.6	1.5	4.84E-04	1.96E-05	5.75E-04	3.85E-05	2.07E-04	1.11E-04	2.91E-10	3.50E-06
552297.22_4171131.6_1.5	552297.22	4171131.6	1.5	3.39E-04	1.03E-05	3.03E-04	2.03E-05	1.09E-04	5.84E-05	1.54E-10	1.85E-06
552317.22_4171131.6_1.5	552317.22	4171131.6	1.5	3.44E-04	1.07E-05	3.13E-04	2.09E-05	1.13E-04	6.02E-05	1.59E-10	1.90E-06
552337.22_4171131.6_1.5	552337.22	4171131.6	1.5	3.68E-04	1.20E-05	3.51E-04	2.35E-05	1.27E-04	6.75E-05	1.78E-10	2.14E-06
552357.22_4171131.6_1.5	552357.22	4171131.6	1.5	4.11E-04	1.42E-05	4.18E-04	2.80E-05	1.51E-04	8.04E-05	2.12E-10	2.54E-06
552377.22_4171131.6_1.5	552377.22	4171131.6	1.5	4.48E-04	1.62E-05	4.75E-04	3.18E-05	1.72E-04	9.14E-05	2.41E-10	2.89E-06
552397.22_4171131.6_1.5	552397.22	4171131.6	1.5	4.78E-04	1.78E-05	5.21E-04	3.49E-05	1.88E-04	1.00E-04	2.64E-10	3.17E-06
552417.22_4171131.6_1.5	552417.22	4171131.6	1.5	5.27E-04	2.02E-05	5.92E-04	3.96E-05	2.13E-04	1.14E-04	3.00E-10	3.60E-06
552437.22_4171131.6_1.5	552437.22	4171131.6	1.5	5.45E-04	2.10E-05	6.17E-04	4.13E-05	2.23E-04	1.19E-04	3.12E-10	3.75E-06
552457.22_4171131.6_1.5	552457.22	4171131.6	1.5	5.63E-04	2.19E-05	6.43E-04	4.30E-05	2.32E-04	1.24E-04	3.26E-10	3.91E-06
552477.22_4171131.6_1.5	552477.22	4171131.6	1.5	5.84E-04	2.29E-05	6.72E-04	4.50E-05	2.42E-04	1.29E-04	3.41E-10	4.09E-06
552497.22_4171131.6_1.5	552497.22	4171131.6	1.5	6.06E-04	2.40E-05	7.04E-04	4.72E-05	2.54E-04	1.35E-04	3.57E-10	4.29E-06
552517.22_4171131.6_1.5	552517.22	4171131.6	1.5	6.30E-04	2.53E-05	7.41E-04	4.96E-05	2.67E-04	1.42E-04	3.75E-10	4.51E-06
552537.22_4171131.6_1.5	552537.22	4171131.6	1.5	6.60E-04	2.67E-05	7.84E-04	5.25E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06
552557.22_4171131.6_1.5	552557.22	4171131.6	1.5	6.94E-04	2.85E-05	8.35E-04	5.59E-05	3.01E-04	1.61E-04	4.23E-10	5.08E-06
552577.22_4171131.6_1.5	552577.22	4171131.6	1.5	7.33E-04	3.05E-05	8.95E-04	5.99E-05	3.23E-04	1.72E-04	4.54E-10	5.45E-06
552597.22_4171131.6_1.5	552597.22	4171131.6	1.5	7.82E-04	3.31E-05	9.71E-04	6.50E-05	3.50E-04	1.87E-04	4.92E-10	5.91E-06
552617.22_4171131.6_1.5	552617.22	4171131.6	1.5	8.40E-04	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.47E-06
552637.22_4171131.6_1.5	552637.22	4171131.6	1.5	9.12E-04	4.01E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06
552657.22_4171131.6_1.5	552657.22	4171131.6	1.5	1.01E-03	4.56E-05	1.34E-03	8.95E-05	4.82E-04	2.57E-04	6.77E-10	8.13E-06
552677.22_4171131.6_1.5	552677.22	4171131.6	1.5	1.14E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.82E-10	9.40E-06
552697.22_4171131.6_1.5	552697.22	4171131.6	1.5	1.33E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.56E-04	9.37E-10	1.13E-05
552717.22_4171131.6_1.5	552717.22	4171131.6	1.5	1.65E-03	8.02E-05	2.35E-03	1.58E-04	8.49E-04	4.53E-04	1.19E-09	1.43E-05
552737.22_4171131.6_1.5	552737.22	4171131.6	1.5	1.61E-03	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05
552757.22_4171131.6_1.5	552757.22	4171131.6	1.5	1.46E-03	7.05E-05	2.07E-03	1.38E-04	7.46E-04	3.98E-04	1.05E-09	1.26E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552777.22_4171131.6_1.5	552777.22	4171131.6	1.5	1.91E-03	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
552797.22_4171131.6_1.5	552797.22	4171131.6	1.5	2.45E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
552817.22_4171131.6_1.5	552817.22	4171131.6	1.5	2.17E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05
552837.22_4171131.6_1.5	552837.22	4171131.6	1.5	2.03E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.70E-04	1.50E-09	1.80E-05
552857.22_4171131.6_1.5	552857.22	4171131.6	1.5	1.99E-03	9.88E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	1.47E-09	1.76E-05
552877.22_4171131.6_1.5	552877.22	4171131.6	1.5	2.02E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
552897.22_4171131.6_1.5	552897.22	4171131.6	1.5	2.11E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
552917.22_4171131.6_1.5	552917.22	4171131.6	1.5	2.27E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552937.22_4171131.6_1.5	552937.22	4171131.6	1.5	2.52E-03	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.13E-04	1.88E-09	2.26E-05
552957.22_4171131.6_1.5	552957.22	4171131.6	1.5	2.93E-03	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.36E-04	2.20E-09	2.65E-05
552977.22_4171131.6_1.5	552977.22	4171131.6	1.5	2.95E-03	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.43E-04	2.22E-09	2.67E-05
552997.22_4171131.6_1.5	552997.22	4171131.6	1.5	2.77E-03	1.40E-04	4.10E-03	2.74E-04	1.48E-03	7.88E-04	2.08E-09	2.49E-05
553017.22_4171131.6_1.5	553017.22	4171131.6	1.5	3.75E-03	1.92E-04	5.64E-03	3.77E-04	2.03E-03	1.08E-03	2.86E-09	3.43E-05
553037.22_4171131.6_1.5	553037.22	4171131.6	1.5	4.02E-03	2.07E-04	6.07E-03	4.06E-04	2.19E-03	1.17E-03	3.08E-09	3.69E-05
553057.22_4171131.6_1.5	553057.22	4171131.6	1.5	6.24E-03	3.26E-04	9.55E-03	6.40E-04	3.45E-03	1.84E-03	4.84E-09	5.81E-05
553077.22_4171131.6_1.5	553077.22	4171131.6	1.5	4.91E-03	2.54E-04	7.46E-03	5.00E-04	2.69E-03	1.44E-03	3.78E-09	4.54E-05
553097.22_4171131.6_1.5	553097.22	4171131.6	1.5	4.17E-03	2.15E-04	6.30E-03	4.22E-04	2.27E-03	1.21E-03	3.19E-09	3.83E-05
553117.22_4171131.6_1.5	553117.22	4171131.6	1.5	4.25E-03	2.19E-04	6.43E-03	4.31E-04	2.32E-03	1.24E-03	3.26E-09	3.92E-05
553137.22_4171131.6_1.5	553137.22	4171131.6	1.5	3.89E-03	2.00E-04	5.87E-03	3.93E-04	2.12E-03	1.13E-03	2.98E-09	3.57E-05
553157.22_4171131.6_1.5	553157.22	4171131.6	1.5	3.06E-03	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.79E-04	2.32E-09	2.78E-05
553177.22_4171131.6_1.5	553177.22	4171131.6	1.5	2.65E-03	1.34E-04	3.92E-03	2.62E-04	1.41E-03	7.54E-04	1.99E-09	2.38E-05
553197.22_4171131.6_1.5	553197.22	4171131.6	1.5	2.33E-03	1.17E-04	3.43E-03	2.29E-04	1.24E-03	6.59E-04	1.74E-09	2.09E-05
553217.22_4171131.6_1.5	553217.22	4171131.6	1.5	2.09E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.85E-05
553237.22_4171131.6_1.5	553237.22	4171131.6	1.5	1.89E-03	9.32E-05	2.74E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.67E-05
553257.22_4171131.6_1.5	553257.22	4171131.6	1.5	1.73E-03	8.46E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05
553277.22_4171131.6_1.5	553277.22	4171131.6	1.5	1.59E-03	7.73E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
553297.22_4171131.6_1.5	553297.22	4171131.6	1.5	1.47E-03	7.11E-05	2.08E-03	1.40E-04	7.53E-04	4.01E-04	1.06E-09	1.27E-05
553317.22_4171131.6_1.5	553317.22	4171131.6	1.5	1.37E-03	6.57E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.77E-10	1.17E-05
553337.22_4171131.6_1.5	553337.22	4171131.6	1.5	1.28E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.08E-10	1.09E-05
553357.22_4171131.6_1.5	553357.22	4171131.6	1.5	1.20E-03	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
553377.22_4171131.6_1.5	553377.22	4171131.6	1.5	1.13E-03	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.94E-10	9.54E-06
553397.22_4171131.6_1.5	553397.22	4171131.6	1.5	1.07E-03	5.02E-05	1.47E-03	9.86E-05	5.32E-04	2.83E-04	7.46E-10	8.96E-06
553417.22_4171131.6_1.5	553417.22	4171131.6	1.5	1.01E-03	4.73E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.45E-06
553437.22_4171131.6_1.5	553437.22	4171131.6	1.5	9.60E-04	4.48E-05	1.31E-03	8.80E-05	4.74E-04	2.53E-04	6.66E-10	8.00E-06
553457.22_4171131.6_1.5	553457.22	4171131.6	1.5	9.14E-04	4.25E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	6.32E-10	7.59E-06
553477.22_4171131.6_1.5	553477.22	4171131.6	1.5	8.74E-04	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06
553497.22_4171131.6_1.5	553497.22	4171131.6	1.5	8.38E-04	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
553517.22_4171131.6_1.5	553517.22	4171131.6	1.5	8.06E-04	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.47E-10	6.57E-06
553537.22_4171131.6_1.5	553537.22	4171131.6	1.5	7.75E-04	3.52E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.29E-06
553557.22_4171131.6_1.5	553557.22	4171131.6	1.5	7.49E-04	3.38E-05	9.92E-04	6.64E-05	3.58E-04	1.91E-04	5.03E-10	6.04E-06
553577.22_4171131.6_1.5	553577.22	4171131.6	1.5	7.23E-04	3.25E-05	9.54E-04	6.39E-05	3.44E-04	1.83E-04	4.83E-10	5.81E-06
553597.22_4171131.6_1.5	553597.22	4171131.6	1.5	7.01E-04	3.13E-05	9.19E-04	6.15E-05	3.32E-04	1.77E-04	4.66E-10	5.59E-06
553617.22_4171131.6_1.5	553617.22	4171131.6	1.5	6.81E-04	3.02E-05	8.87E-04	5.94E-05	3.20E-04	1.71E-04	4.49E-10	5.40E-06
553637.22_4171131.6_1.5	553637.22	4171131.6	1.5	6.62E-04	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06
553657.22_4171131.6_1.5	553657.22	4171131.6	1.5	6.45E-04	2.83E-05	8.29E-04	5.55E-05	2.99E-04	1.59E-04	4.20E-10	5.05E-06
553677.22_4171131.6_1.5	553677.22	4171131.6	1.5	6.29E-04	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.55E-04	4.07E-10	4.89E-06
553697.22_4171131.6_1.5	553697.22	4171131.6	1.5	6.15E-04	2.66E-05	7.80E-04	5.22E-05	2.81E-04	1.50E-04	3.95E-10	4.75E-06
553717.22_4171131.6_1.5	553717.22	4171131.6	1.5	6.01E-04	2.58E-05	7.58E-04	5.08E-05	2.74E-04	1.46E-04	3.84E-10	4.61E-06
553737.22_4171131.6_1.5	553737.22	4171131.6	1.5	5.90E-04	2.52E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06
553757.22_4171131.6_1.5	553757.22	4171131.6	1.5	5.80E-04	2.47E-05	7.25E-04	4.85E-05	2.62E-04	1.39E-04	3.67E-10	4.41E-06
553777.22_4171131.6_1.5	553777.22	4171131.6	1.5	5.69E-04	2.41E-05	7.07E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
553797.22_4171131.6_1.5	553797.22	4171131.6	1.5	5.57E-04	2.35E-05	6.89E-04	4.61E-05	2.49E-04	1.33E-04	3.49E-10	4.19E-06
553817.22_4171131.6_1.5	553817.22	4171131.6	1.5	5.46E-04	2.29E-05	6.72E-04	4.50E-05	2.42E-04	1.29E-04	3.40E-10	4.09E-06
553837.22_4171131.6_1.5	553837.22	4171131.6	1.5	5.34E-04	2.22E-05	6.50E-04	4.35E-05	2.35E-04	1.25E-04	3.30E-10	3.96E-06
553857.22_4171131.6_1.5	553857.22	4171131.6	1.5	5.22E-04	2.16E-05	6.33E-04	4.24E-05	2.28E-04	1.22E-04	3.21E-10	3.85E-06
553877.22_4171131.6_1.5	553877.22	4171131.6	1.5	5.12E-04	2.10E-05	6.17E-04	4.13E-05	2.23E-04	1.19E-04	3.13E-10	3.76E-06
553897.22_4171131.6_1.5	553897.22	4171131.6	1.5	5.04E-04	2.06E-05	6.03E-04	4.04E-05	2.18E-04	1.16E-04	3.06E-10	3.67E-06
553917.22_4171131.6_1.5	553917.22	4171131.6	1.5	4.96E-04	2.01E-05	5.91E-04	3.96E-05	2.13E-04	1.14E-04	2.99E-10	3.60E-06
553937.22_4171131.6_1.5	553937.22	4171131.6	1.5	4.89E-04	1.97E-05	5.79E-04	3.87E-05	2.09E-04	1.11E-04	2.93E-10	3.52E-06
553957.22_4171131.6_1.5	553957.22	4171131.6	1.5	4.83E-04	1.93E-05	5.67E-04	3.80E-05	2.05E-04	1.09E-04	2.87E-10	3.45E-06
552277.22_4171151.6_1.5	552277.22	4171151.6	1.5	3.44E-04	1.04E-05	3.06E-04	2.05E-05	1.10E-04	5.88E-05	1.55E-10	1.86E-06
552297.22_4171151.6_1.5	552297.22	4171151.6	1.5	3.63E-04	1.15E-05	3.36E-04	2.25E-05	1.21E-04	6.47E-05	1.70E-10	2.05E-06
552317.22_4171151.6_1.5	552317.22	4171151.6	1.5	3.97E-04	1.33E-05	3.91E-04	2.62E-05	1.41E-04	7.52E-05	1.98E-10	2.38E-06
552337.22_4171151.6_1.5	552337.22	4171151.6	1.5	4.30E-04	1.51E-05	4.43E-04	2.96E-05	1.60E-04	8.51E-05	2.24E-10	2.69E-06
552357.22_4171151.6_1.5	552357.22	4171151.6	1.5	4.66E-04	1.70E-05	4.99E-04	3.34E-05	1.80E-04	9.59E-05	2.53E-10	3.04E-06
552377.22_4171151.6_1.5	552377.22	4171151.6	1.5	5.09E-04	1.92E-05	5.62E-04	3.76E-05	2.03E-04	1.08E-04	2.85E-10	3.42E-06
552397.22_4171151.6_1.5	552397.22	4171151.6	1.5	5.24E-04	1.99E-05	5.84E-04	3.91E-05	2.11E-04	1.12E-04	2.96E-10	3.56E-06
552417.22_4171151.6_1.5	552417.22	4171151.6	1.5	5.39E-04	2.07E-05	6.06E-04	4.06E-05	2.19E-04	1.17E-04	3.07E-10	3.69E-06
552437.22_4171151.6_1.5	552437.22	4171151.6	1.5	5.56E-04	2.15E-05	6.30E-04	4.22E-05	2.28E-04	1.21E-04	3.20E-10	3.84E-06
552457.22_4171151.6_1.5	552457.22	4171151.6	1.5	5.75E-04	2.24E-05	6.58E-04	4.40E-05	2.37E-04	1.27E-04	3.33E-10	4.00E-06
552477.22_4171151.6_1.5	552477.22	4171151.6	1.5	5.96E-04	2.34E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06
552497.22_4171151.6_1.5	552497.22	4171151.6	1.5	6.19E-04	2.46E-05	7.20E-04	4.82E-05	2.60E-04	1.39E-04	3.65E-10	4.39E-06
552517.22_4171151.6_1.5	552517.22	4171151.6	1.5	6.44E-04	2.58E-05	7.58E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
552537.22_4171151.6_1.5	552537.22	4171151.6	1.5	6.76E-04	2.74E-05	8.04E-04	5.38E-05	2.90E-04	1.55E-04	4.07E-10	4.89E-06
552557.22_4171151.6_1.5	552557.22	4171151.6	1.5	7.11E-04	2.92E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06
552577.22_4171151.6_1.5	552577.22	4171151.6	1.5	7.50E-04	3.12E-05	9.15E-04	6.13E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06
552597.22_4171151.6_1.5	552597.22	4171151.6	1.5	7.94E-04	3.36E-05	9.84E-04	6.59E-05	3.55E-04	1.89E-04	4.99E-10	5.99E-06
552617.22_4171151.6_1.5	552617.22	4171151.6	1.5	8.49E-04	3.65E-05	1.07E-03	7.17E-05	3.86E-04	2.06E-04	5.43E-10	6.52E-06
552637.22_4171151.6_1.5	552637.22	4171151.6	1.5	9.15E-04	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.16E-06
552657.22_4171151.6_1.5	552657.22	4171151.6	1.5	9.97E-04	4.46E-05	1.31E-03	8.76E-05	4.72E-04	2.52E-04	6.63E-10	7.96E-06
552677.22_4171151.6_1.5	552677.22	4171151.6	1.5	1.10E-03	5.03E-05	1.48E-03	9.89E-05	5.33E-04	2.84E-04	7.49E-10	8.99E-06
552697.22_4171151.6_1.5	552697.22	4171151.6	1.5	1.23E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.55E-10	1.03E-05
552717.22_4171151.6_1.5	552717.22	4171151.6	1.5	1.42E-03	6.79E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	1.01E-09	1.21E-05
552737.22_4171151.6_1.5	552737.22	4171151.6	1.5	1.64E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.51E-04	1.19E-09	1.43E-05
552757.22_4171151.6_1.5	552757.22	4171151.6	1.5	1.84E-03	9.04E-05	2.65E-03	1.78E-04	9.58E-04	5.10E-04	1.34E-09	1.61E-05
552777.22_4171151.6_1.5	552777.22	4171151.6	1.5	1.94E-03	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
552797.22_4171151.6_1.5	552797.22	4171151.6	1.5	1.89E-03	9.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
552817.22_4171151.6_1.5	552817.22	4171151.6	1.5	1.85E-03	9.13E-05	2.68E-03	1.79E-04	9.67E-04	5.15E-04	1.36E-09	1.63E-05
552837.22_4171151.6_1.5	552837.22	4171151.6	1.5	1.85E-03	9.13E-05	2.68E-03	1.79E-04	9.67E-04	5.15E-04	1.36E-09	1.63E-05
552857.22_4171151.6_1.5	552857.22	4171151.6	1.5	1.91E-03	9.41E-05	2.76E-03	1.85E-04	9.96E-04	5.31E-04	1.40E-09	1.68E-05
552877.22_4171151.6_1.5	552877.22	4171151.6	1.5	2.01E-03	9.96E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05
552897.22_4171151.6_1.5	552897.22	4171151.6	1.5	2.18E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552917.22_4171151.6_1.5	552917.22	4171151.6	1.5	2.45E-03	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
552937.22_4171151.6_1.5	552937.22	4171151.6	1.5	2.87E-03	1.45E-04	4.24E-03	2.84E-04	1.53E-03	8.16E-04	2.15E-09	2.58E-05
552957.22_4171151.6_1.5	552957.22	4171151.6	1.5	2.92E-03	1.47E-04	4.32E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05
552977.22_4171151.6_1.5	552977.22	4171151.6	1.5	2.75E-03	1.38E-04	4.06E-03	2.72E-04	1.46E-03	7.80E-04	2.06E-09	2.47E-05
552997.22_4171151.6_1.5	552997.22	4171151.6	1.5	3.64E-03	1.86E-04	5.45E-03	3.65E-04	1.97E-03	1.05E-03	2.76E-09	3.32E-05
553017.22_4171151.6_1.5	553017.22	4171151.6	1.5	3.99E-03	2.05E-04	6.01E-03	4.02E-04	2.17E-03	1.16E-03	3.05E-09	3.66E-05
553037.22_4171151.6_1.5	553037.22	4171151.6	1.5	6.10E-03	3.17E-04	9.31E-03	6.23E-04	3.36E-03	1.79E-03	4.72E-09	5.67E-05
553057.22_4171151.6_1.5	553057.22	4171151.6	1.5	4.95E-03	2.56E-04	7.52E-03	5.03E-04	2.71E-03	1.45E-03	3.81E-09	4.57E-05
553077.22_4171151.6_1.5	553077.22	4171151.6	1.5	4.57E-03	2.36E-04	6.92E-03	4.63E-04	2.50E-03	1.33E-03	3.51E-09	4.21E-05
553097.22_4171151.6_1.5	553097.22	4171151.6	1.5	4.23E-03	2.18E-04	6.38E-03	4.27E-04	2.30E-03	1.23E-03	3.23E-09	3.88E-05
553117.22_4171151.6_1.5	553117.22	4171151.6	1.5	5.06E-03	2.62E-04	7.68E-03	5.15E-04	2.77E-03	1.48E-03	3.89E-09	4.68E-05
553137.22_4171151.6_1.5	553137.22	4171151.6	1.5	3.47E-03	1.77E-04	5.21E-03	3.49E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05
553157.22_4171151.6_1.5	553157.22	4171151.6	1.5	2.91E-03	1.47E-04	4.32E-03	2.89E-04	1.56E-03	8.31E-04	2.19E-09	2.63E-05
553177.22_4171151.6_1.5	553177.22	4171151.6	1.5	2.52E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05
553197.22_4171151.6_1.5	553197.22	4171151.6	1.5	2.24E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
553217.22_4171151.6_1.5	553217.22	4171151.6	1.5	2.01E-03	9.94E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05
553237.22_4171151.6_1.5	553237.22	4171151.6	1.5	1.83E-03	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05
553257.22_4171151.6_1.5	553257.22	4171151.6	1.5	1.67E-03	8.17E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	1.21E-09	1.46E-05
553277.22_4171151.6_1.5	553277.22	4171151.6	1.5	1.55E-03	7.49E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
553297.22_4171151.6_1.5	553297.22	4171151.6	1.5	1.44E-03	6.92E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05
553317.22_4171151.6_1.5	553317.22	4171151.6	1.5	1.34E-03	6.42E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.54E-10	1.15E-05
553337.22_4171151.6_1.5	553337.22	4171151.6	1.5	1.25E-03	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.89E-10	1.07E-05
553357.22_4171151.6_1.5	553357.22	4171151.6	1.5	1.18E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.32E-10	9.99E-06
553377.22_4171151.6_1.5	553377.22	4171151.6	1.5	1.11E-03	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	7.81E-10	9.38E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553397.22_4171151.6_1.5	553397.22	4171151.6	1.5	1.05E-03	4.95E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	7.36E-10	8.84E-06
553417.22_4171151.6_1.5	553417.22	4171151.6	1.5	1.00E-03	4.68E-05	1.37E-03	9.19E-05	4.95E-04	2.64E-04	6.95E-10	8.35E-06
553437.22_4171151.6_1.5	553437.22	4171151.6	1.5	9.52E-04	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06
553457.22_4171151.6_1.5	553457.22	4171151.6	1.5	9.09E-04	4.21E-05	1.24E-03	8.27E-05	4.46E-04	2.38E-04	6.26E-10	7.52E-06
553477.22_4171151.6_1.5	553477.22	4171151.6	1.5	8.70E-04	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.96E-10	7.16E-06
553497.22_4171151.6_1.5	553497.22	4171151.6	1.5	8.36E-04	3.83E-05	1.12E-03	7.52E-05	4.06E-04	2.16E-04	5.69E-10	6.84E-06
553517.22_4171151.6_1.5	553517.22	4171151.6	1.5	8.04E-04	3.66E-05	1.07E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.54E-06
553537.22_4171151.6_1.5	553537.22	4171151.6	1.5	7.75E-04	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
553557.22_4171151.6_1.5	553557.22	4171151.6	1.5	7.49E-04	3.37E-05	9.90E-04	6.63E-05	3.57E-04	1.90E-04	5.02E-10	6.02E-06
553577.22_4171151.6_1.5	553577.22	4171151.6	1.5	7.24E-04	3.25E-05	9.52E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06
553597.22_4171151.6_1.5	553597.22	4171151.6	1.5	7.03E-04	3.13E-05	9.18E-04	6.15E-05	3.31E-04	1.77E-04	4.65E-10	5.59E-06
553617.22_4171151.6_1.5	553617.22	4171151.6	1.5	6.82E-04	3.02E-05	8.86E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06
553637.22_4171151.6_1.5	553637.22	4171151.6	1.5	6.65E-04	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.22E-06
553657.22_4171151.6_1.5	553657.22	4171151.6	1.5	6.47E-04	2.83E-05	8.30E-04	5.56E-05	2.99E-04	1.60E-04	4.21E-10	5.05E-06
553677.22_4171151.6_1.5	553677.22	4171151.6	1.5	6.32E-04	2.74E-05	8.05E-04	5.39E-05	2.90E-04	1.55E-04	4.08E-10	4.90E-06
553697.22_4171151.6_1.5	553697.22	4171151.6	1.5	6.18E-04	2.66E-05	7.82E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.76E-06
553717.22_4171151.6_1.5	553717.22	4171151.6	1.5	6.05E-04	2.59E-05	7.60E-04	5.09E-05	2.74E-04	1.46E-04	3.85E-10	4.63E-06
553737.22_4171151.6_1.5	553737.22	4171151.6	1.5	5.95E-04	2.53E-05	7.43E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06
553757.22_4171151.6_1.5	553757.22	4171151.6	1.5	5.84E-04	2.48E-05	7.28E-04	4.87E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06
553777.22_4171151.6_1.5	553777.22	4171151.6	1.5	5.73E-04	2.42E-05	7.10E-04	4.75E-05	2.56E-04	1.37E-04	3.60E-10	4.32E-06
553797.22_4171151.6_1.5	553797.22	4171151.6	1.5	5.61E-04	2.36E-05	6.92E-04	4.63E-05	2.50E-04	1.33E-04	3.51E-10	4.21E-06
553817.22_4171151.6_1.5	553817.22	4171151.6	1.5	5.51E-04	2.30E-05	6.75E-04	4.52E-05	2.44E-04	1.30E-04	3.42E-10	4.11E-06
553837.22_4171151.6_1.5	553837.22	4171151.6	1.5	5.37E-04	2.22E-05	6.52E-04	4.37E-05	2.36E-04	1.26E-04	3.31E-10	3.97E-06
553857.22_4171151.6_1.5	553857.22	4171151.6	1.5	5.27E-04	2.17E-05	6.36E-04	4.26E-05	2.30E-04	1.22E-04	3.23E-10	3.87E-06
553877.22_4171151.6_1.5	553877.22	4171151.6	1.5	5.17E-04	2.12E-05	6.21E-04	4.16E-05	2.24E-04	1.19E-04	3.15E-10	3.78E-06
553897.22_4171151.6_1.5	553897.22	4171151.6	1.5	5.09E-04	2.07E-05	6.07E-04	4.06E-05	2.19E-04	1.17E-04	3.08E-10	3.69E-06
553917.22_4171151.6_1.5	553917.22	4171151.6	1.5	5.02E-04	2.03E-05	5.94E-04	3.98E-05	2.15E-04	1.14E-04	3.01E-10	3.62E-06
553937.22_4171151.6_1.5	553937.22	4171151.6	1.5	4.95E-04	1.98E-05	5.82E-04	3.90E-05	2.10E-04	1.12E-04	2.95E-10	3.54E-06
553957.22_4171151.6_1.5	553957.22	4171151.6	1.5	4.89E-04	1.95E-05	5.71E-04	3.82E-05	2.06E-04	1.10E-04	2.89E-10	3.47E-06
552277.22_4171171.6_1.5	552277.22	4171171.6	1.5	3.89E-04	1.26E-05	3.71E-04	2.48E-05	1.34E-04	7.14E-05	1.88E-10	2.26E-06
552297.22_4171171.6_1.5	552297.22	4171171.6	1.5	4.12E-04	1.39E-05	4.08E-04	2.73E-05	1.47E-04	7.85E-05	2.07E-10	2.49E-06
552317.22_4171171.6_1.5	552317.22	4171171.6	1.5	4.40E-04	1.54E-05	4.52E-04	3.03E-05	1.63E-04	8.70E-05	2.29E-10	2.75E-06
552337.22_4171171.6_1.5	552337.22	4171171.6	1.5	4.94E-04	1.82E-05	5.34E-04	3.58E-05	1.93E-04	1.03E-04	2.71E-10	3.25E-06
552357.22_4171171.6_1.5	552357.22	4171171.6	1.5	5.09E-04	1.90E-05	5.57E-04	3.73E-05	2.01E-04	1.07E-04	2.82E-10	3.39E-06
552377.22_4171171.6_1.5	552377.22	4171171.6	1.5	5.22E-04	1.96E-05	5.76E-04	3.86E-05	2.08E-04	1.11E-04	2.92E-10	3.51E-06
552397.22_4171171.6_1.5	552397.22	4171171.6	1.5	5.36E-04	2.04E-05	5.98E-04	4.00E-05	2.16E-04	1.15E-04	3.03E-10	3.64E-06
552417.22_4171171.6_1.5	552417.22	4171171.6	1.5	5.51E-04	2.12E-05	6.21E-04	4.16E-05	2.24E-04	1.19E-04	3.15E-10	3.78E-06
552437.22_4171171.6_1.5	552437.22	4171171.6	1.5	5.69E-04	2.20E-05	6.46E-04	4.33E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06
552457.22_4171171.6_1.5	552457.22	4171171.6	1.5	5.88E-04	2.30E-05	6.74E-04	4.51E-05	2.43E-04	1.30E-04	3.41E-10	4.10E-06
552477.22_4171171.6_1.5	552477.22	4171171.6	1.5	6.09E-04	2.40E-05	7.04E-04	4.72E-05	2.54E-04	1.35E-04	3.57E-10	4.29E-06
552497.22_4171171.6_1.5	552497.22	4171171.6	1.5	6.35E-04	2.52E-05	7.41E-04	4.96E-05	2.67E-04	1.42E-04	3.75E-10	4.51E-06
552517.22_4171171.6_1.5	552517.22	4171171.6	1.5	6.62E-04	2.66E-05	7.81E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.75E-06
552537.22_4171171.6_1.5	552537.22	4171171.6	1.5	6.93E-04	2.81E-05	8.25E-04	5.53E-05	2.98E-04	1.59E-04	4.18E-10	5.02E-06
552557.22_4171171.6_1.5	552557.22	4171171.6	1.5	7.27E-04	2.99E-05	8.77E-04	5.87E-05	3.16E-04	1.69E-04	4.44E-10	5.34E-06
552577.22_4171171.6_1.5	552577.22	4171171.6	1.5	7.67E-04	3.19E-05	9.35E-04	6.26E-05	3.37E-04	1.80E-04	4.74E-10	5.69E-06
552597.22_4171171.6_1.5	552597.22	4171171.6	1.5	8.11E-04	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06
552617.22_4171171.6_1.5	552617.22	4171171.6	1.5	8.62E-04	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
552637.22_4171171.6_1.5	552637.22	4171171.6	1.5	9.18E-04	4.00E-05	1.17E-03	7.85E-05	4.23E-04	2.26E-04	5.94E-10	7.14E-06
552657.22_4171171.6_1.5	552657.22	4171171.6	1.5	9.86E-04	4.37E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	6.50E-10	7.81E-06
552677.22_4171171.6_1.5	552677.22	4171171.6	1.5	1.07E-03	4.85E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	7.21E-10	8.65E-06
552697.22_4171171.6_1.5	552697.22	4171171.6	1.5	1.18E-03	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.07E-04	8.08E-10	9.70E-06
552717.22_4171171.6_1.5	552717.22	4171171.6	1.5	1.31E-03	6.15E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.15E-10	1.10E-05
552737.22_4171171.6_1.5	552737.22	4171171.6	1.5	1.45E-03	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
552757.22_4171171.6_1.5	552757.22	4171171.6	1.5	1.58E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	1.13E-09	1.36E-05
552777.22_4171171.6_1.5	552777.22	4171171.6	1.5	1.67E-03	8.11E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.21E-09	1.45E-05
552797.22_4171171.6_1.5	552797.22	4171171.6	1.5	1.70E-03	8.31E-05	2.44E-03	1.63E-04	8.80E-04	4.69E-04	1.24E-09	1.48E-05
552817.22_4171171.6_1.5	552817.22	4171171.6	1.5	1.74E-03	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.78E-04	1.26E-09	1.51E-05
552837.22_4171171.6_1.5	552837.22	4171171.6	1.5	1.81E-03	8.84E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	1.31E-09	1.58E-05
552857.22_4171171.6_1.5	552857.22	4171171.6	1.5	1.93E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.41E-09	1.69E-05
552877.22_4171171.6_1.5	552877.22	4171171.6	1.5	2.11E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552897.22_4171171.6_1.5	552897.22	4171171.6	1.5	2.36E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
552917.22_4171171.6_1.5	552917.22	4171171.6	1.5	2.79E-03	1.40E-04	4.12E-03	2.76E-04	1.49E-03	7.92E-04	2.09E-09	2.51E-05
552937.22_4171171.6_1.5	552937.22	4171171.6	1.5	2.87E-03	1.44E-04	4.24E-03	2.84E-04	1.53E-03	8.15E-04	2.15E-09	2.58E-05
552957.22_4171171.6_1.5	552957.22	4171171.6	1.5	2.75E-03	1.38E-04	4.04E-03	2.70E-04	1.46E-03	7.77E-04	2.05E-09	2.46E-05
552977.22_4171171.6_1.5	552977.22	4171171.6	1.5	3.52E-03	1.79E-04	5.25E-03	3.51E-04	1.89E-03	1.01E-03	2.66E-09	3.19E-05
552997.22_4171171.6_1.5	552997.22	4171171.6	1.5	3.97E-03	2.03E-04	5.96E-03	3.99E-04	2.15E-03	1.15E-03	3.02E-09	3.63E-05
553017.22_4171171.6_1.5	553017.22	4171171.6	1.5	6.12E-03	3.18E-04	9.34E-03	6.25E-04	3.37E-03	1.80E-03	4.73E-09	5.68E-05
553037.22_4171171.6_1.5	553037.22	4171171.6	1.5	4.94E-03	2.55E-04	7.49E-03	5.01E-04	2.70E-03	1.44E-03	3.79E-09	4.56E-05
553057.22_4171171.6_1.5	553057.22	4171171.6	1.5	4.54E-03	2.34E-04	6.86E-03	4.59E-04	2.47E-03	1.32E-03	3.48E-09	4.17E-05
553077.22_4171171.6_1.5	553077.22	4171171.6	1.5	4.42E-03	2.27E-04	6.67E-03	4.47E-04	2.41E-03	1.28E-03	3.38E-09	4.06E-05
553097.22_4171171.6_1.5	553097.22	4171171.6	1.5	4.82E-03	2.49E-04	7.30E-03	4.89E-04	2.63E-03	1.40E-03	3.70E-09	4.44E-05
553117.22_4171171.6_1.5	553117.22	4171171.6	1.5	3.92E-03	2.01E-04	5.89E-03	3.94E-04	2.13E-03	1.13E-03	2.98E-09	3.58E-05
553137.22_4171171.6_1.5	553137.22	4171171.6	1.5	3.17E-03	1.61E-04	4.73E-03	3.16E-04	1.71E-03	9.09E-04	2.40E-09	2.88E-05
553157.22_4171171.6_1.5	553157.22	4171171.6	1.5	2.71E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.70E-04	2.03E-09	2.44E-05
553177.22_4171171.6_1.5	553177.22	4171171.6	1.5	2.38E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.76E-09	2.12E-05
553197.22_4171171.6_1.5	553197.22	4171171.6	1.5	2.13E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
553217.22_4171171.6_1.5	553217.22	4171171.6	1.5	1.92E-03	9.46E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
553237.22_4171171.6_1.5	553237.22	4171171.6	1.5	1.76E-03	8.59E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	1.28E-09	1.53E-05
553257.22_4171171.6_1.5	553257.22	4171171.6	1.5	1.62E-03	7.86E-05	2.31E-03	1.54E-04	8.33E-04	4.44E-04	1.17E-09	1.40E-05
553277.22_4171171.6_1.5	553277.22	4171171.6	1.5	1.50E-03	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
553297.22_4171171.6_1.5	553297.22	4171171.6	1.5	1.40E-03	6.71E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.98E-10	1.20E-05
553317.22_4171171.6_1.5	553317.22	4171171.6	1.5	1.31E-03	6.25E-05	1.83E-03	1.23E-04	6.61E-04	3.53E-04	9.29E-10	1.12E-05
553337.22_4171171.6_1.5	553337.22	4171171.6	1.5	1.23E-03	5.84E-05	1.71E-03	1.15E-04	6.18E-04	3.30E-04	8.68E-10	1.04E-05
553357.22_4171171.6_1.5	553357.22	4171171.6	1.5	1.16E-03	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.15E-10	9.79E-06
553377.22_4171171.6_1.5	553377.22	4171171.6	1.5	1.10E-03	5.16E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.67E-10	9.21E-06
553397.22_4171171.6_1.5	553397.22	4171171.6	1.5	1.04E-03	4.87E-05	1.43E-03	9.57E-05	5.16E-04	2.75E-04	7.24E-10	8.70E-06
553417.22_4171171.6_1.5	553417.22	4171171.6	1.5	9.89E-04	4.61E-05	1.35E-03	9.06E-05	4.88E-04	2.60E-04	6.86E-10	8.24E-06
553437.22_4171171.6_1.5	553437.22	4171171.6	1.5	9.43E-04	4.38E-05	1.29E-03	8.60E-05	4.64E-04	2.47E-04	6.51E-10	7.82E-06
553457.22_4171171.6_1.5	553457.22	4171171.6	1.5	9.02E-04	4.17E-05	1.22E-03	8.19E-05	4.41E-04	2.35E-04	6.20E-10	7.45E-06
553477.22_4171171.6_1.5	553477.22	4171171.6	1.5	8.65E-04	3.98E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	5.91E-10	7.10E-06
553497.22_4171171.6_1.5	553497.22	4171171.6	1.5	8.32E-04	3.80E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	5.66E-10	6.79E-06
553517.22_4171171.6_1.5	553517.22	4171171.6	1.5	8.02E-04	3.64E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06
553537.22_4171171.6_1.5	553537.22	4171171.6	1.5	7.74E-04	3.50E-05	1.03E-03	6.87E-05	3.70E-04	1.97E-04	5.20E-10	6.25E-06
553557.22_4171171.6_1.5	553557.22	4171171.6	1.5	7.48E-04	3.36E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.00E-06
553577.22_4171171.6_1.5	553577.22	4171171.6	1.5	7.26E-04	3.24E-05	9.50E-04	6.36E-05	3.43E-04	1.83E-04	4.82E-10	5.78E-06
553597.22_4171171.6_1.5	553597.22	4171171.6	1.5	7.04E-04	3.12E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	4.64E-10	5.58E-06
553617.22_4171171.6_1.5	553617.22	4171171.6	1.5	6.85E-04	3.02E-05	8.86E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06
553637.22_4171171.6_1.5	553637.22	4171171.6	1.5	6.67E-04	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06
553657.22_4171171.6_1.5	553657.22	4171171.6	1.5	6.50E-04	2.83E-05	8.30E-04	5.56E-05	3.00E-04	1.60E-04	4.21E-10	5.05E-06
553677.22_4171171.6_1.5	553677.22	4171171.6	1.5	6.35E-04	2.75E-05	8.05E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06
553697.22_4171171.6_1.5	553697.22	4171171.6	1.5	6.21E-04	2.67E-05	7.83E-04	5.24E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06
553717.22_4171171.6_1.5	553717.22	4171171.6	1.5	6.08E-04	2.60E-05	7.62E-04	5.10E-05	2.75E-04	1.47E-04	3.86E-10	4.64E-06
553737.22_4171171.6_1.5	553737.22	4171171.6	1.5	6.01E-04	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
553757.22_4171171.6_1.5	553757.22	4171171.6	1.5	5.88E-04	2.49E-05	7.31E-04	4.89E-05	2.64E-04	1.41E-04	3.70E-10	4.45E-06
553777.22_4171171.6_1.5	553777.22	4171171.6	1.5	5.76E-04	2.43E-05	7.12E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.34E-06
553797.22_4171171.6_1.5	553797.22	4171171.6	1.5	5.66E-04	2.37E-05	6.95E-04	4.65E-05	2.51E-04	1.34E-04	3.52E-10	4.23E-06
553817.22_4171171.6_1.5	553817.22	4171171.6	1.5	5.55E-04	2.31E-05	6.77E-04	4.53E-05	2.44E-04	1.30E-04	3.43E-10	4.12E-06
553837.22_4171171.6_1.5	553837.22	4171171.6	1.5	5.43E-04	2.24E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06
553857.22_4171171.6_1.5	553857.22	4171171.6	1.5	5.32E-04	2.18E-05	6.40E-04	4.28E-05	2.31E-04	1.23E-04	3.24E-10	3.89E-06
553877.22_4171171.6_1.5	553877.22	4171171.6	1.5	5.22E-04	2.13E-05	6.24E-04	4.18E-05	2.25E-04	1.20E-04	3.16E-10	3.80E-06
553897.22_4171171.6_1.5	553897.22	4171171.6	1.5	5.14E-04	2.08E-05	6.10E-04	4.09E-05	2.20E-04	1.17E-04	3.09E-10	3.71E-06
553917.22_4171171.6_1.5	553917.22	4171171.6	1.5	5.07E-04	2.04E-05	5.98E-04	4.00E-05	2.16E-04	1.15E-04	3.03E-10	3.64E-06
553937.22_4171171.6_1.5	553937.22	4171171.6	1.5	5.00E-04	2.00E-05	5.86E-04	3.92E-05	2.11E-04	1.13E-04	2.97E-10	3.56E-06
553957.22_4171171.6_1.5	553957.22	4171171.6	1.5	4.95E-04	1.96E-05	5.74E-04	3.84E-05	2.07E-04	1.10E-04	2.91E-10	3.50E-06
553977.22_4171171.6_1.5	553977.22	4171171.6	1.5	4.90E-04	1.92E-05	5.63E-04	3.77E-05	2.03E-04	1.08E-04	2.85E-10	3.43E-06
552277.22_4171191.6_1.5	552277.22	4171191.6	1.5	4.28E-04	1.45E-05	4.26E-04	2.85E-05	1.54E-04	8.20E-05	2.16E-10	2.59E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	2<16	Total Cancer Risk (per million)	Receptor Determination
552297.22_4171191.6_1.5	552297.22	4171191.6	1.5	4.69E-04	1.67E-05	4.90E-04	3.28E-05	1.77E-04	9.43E-05	2.49E-10	2.98E-06	0.00E+00	0.00	Non Res
552317.22_4171191.6_1.5	552317.22	4171191.6	1.5	4.98E-04	1.82E-05	5.33E-04	3.57E-05	1.92E-04	1.03E-04	2.70E-10	3.25E-06	0.00E+00	0.00	Non Res
552337.22_4171191.6_1.5	552337.22	4171191.6	1.5	5.08E-04	1.88E-05	5.51E-04	3.69E-05	1.99E-04	1.06E-04	2.79E-10	3.35E-06	0.00E+00	0.00	Non Res
552357.22_4171191.6_1.5	552357.22	4171191.6	1.5	5.20E-04	1.94E-05	5.69E-04	3.81E-05	2.06E-04	1.10E-04	2.89E-10	3.47E-06	0.00E+00	0.00	Off-site Worker
552377.22_4171191.6_1.5	552377.22	4171191.6	1.5	5.33E-04	2.01E-05	5.90E-04	3.95E-05	2.13E-04	1.13E-04	2.99E-10	3.59E-06	0.00E+00	0.00	Off-site Worker
552397.22_4171191.6_1.5	552397.22	4171191.6	1.5	5.48E-04	2.09E-05	6.12E-04	4.10E-05	2.21E-04	1.18E-04	3.10E-10	3.72E-06	0.00E+00	0.00	Off-site Worker
552417.22_4171191.6_1.5	552417.22	4171191.6	1.5	5.64E-04	2.17E-05	6.36E-04	4.26E-05	2.30E-04	1.22E-04	3.22E-10	3.87E-06	0.00E+00	0.00	Off-site Worker
552437.22_4171191.6_1.5	552437.22	4171191.6	1.5	5.82E-04	2.26E-05	6.63E-04	4.44E-05	2.39E-04	1.27E-04	3.36E-10	4.03E-06	0.00E+00	0.00	Off-site Worker
552457.22_4171191.6_1.5	552457.22	4171191.6	1.5	6.03E-04	2.36E-05	6.92E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.21E-06	0.00E+00	0.00	Non Res
552477.22_4171191.6_1.5	552477.22	4171191.6	1.5	6.26E-04	2.47E-05	7.25E-04	4.86E-05	2.62E-04	1.39E-04	3.68E-10	4.41E-06	0.00E+00	0.00	Non Res
552497.22_4171191.6_1.5	552497.22	4171191.6	1.5	6.51E-04	2.60E-05	7.61E-04	5.10E-05	2.75E-04	1.46E-04	3.86E-10	4.63E-06	0.00E+00	0.00	Non Res
552517.22_4171191.6_1.5	552517.22	4171191.6	1.5	6.78E-04	2.73E-05	8.01E-04	5.36E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06	0.00E+00	0.00	Non Res
552537.22_4171191.6_1.5	552537.22	4171191.6	1.5	7.09E-04	2.88E-05	8.46E-04	5.67E-05	3.05E-04	1.63E-04	4.29E-10	5.15E-06	0.00E+00	0.00	Off-site Worker
552557.22_4171191.6_1.5	552557.22	4171191.6	1.5	7.43E-04	3.05E-05	8.96E-04	6.00E-05	3.23E-04	1.72E-04	4.54E-10	5.45E-06	0.00E+00	0.00	Off-site Worker
552577.22_4171191.6_1.5	552577.22	4171191.6	1.5	7.80E-04	3.24E-05	9.50E-04	6.36E-05	3.43E-04	1.83E-04	4.82E-10	5.78E-06	0.00E+00	0.00	Non Res
552597.22_4171191.6_1.5	552597.22	4171191.6	1.5	8.22E-04	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06	0.00E+00	0.00	Off-site Worker
552617.22_4171191.6_1.5	552617.22	4171191.6	1.5	8.69E-04	3.70E-05	1.09E-03	7.28E-05	3.92E-04	2.09E-04	5.51E-10	6.61E-06	0.00E+00	0.00	Off-site Worker
552637.22_4171191.6_1.5	552637.22	4171191.6	1.5	9.23E-04	3.99E-05	1.17E-03	7.84E-05	4.23E-04	2.25E-04	5.93E-10	7.13E-06	0.00E+00	0.00	Off-site Worker
552657.22_4171191.6_1.5	552657.22	4171191.6	1.5	9.87E-04	4.34E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	6.46E-10	7.75E-06	0.00E+00	0.00	Non Res
552677.22_4171191.6_1.5	552677.22	4171191.6	1.5	1.06E-03	4.76E-05	1.40E-03	9.36E-05	5.04E-04	2.69E-04	7.08E-10	8.51E-06	0.00E+00	0.00	Non Res
552697.22_4171191.6_1.5	552697.22	4171191.6	1.5	1.15E-03	5.27E-05	1.55E-03	1.04E-04	5.58E-04	2.97E-04	7.84E-10	9.41E-06	0.00E+00	0.00	Non Res
552717.22_4171191.6_1.5	552717.22	4171191.6	1.5	1.26E-03	5.85E-05	1.72E-03	1.15E-04	6.20E-04	3.30E-04	8.70E-10	1.05E-05	0.00E+00	0.00	Non Res
552737.22_4171191.6_1.5	552737.22	4171191.6	1.5	1.37E-03	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.61E-10	1.15E-05	0.00E+00	0.00	Non Res
552757.22_4171191.6_1.5	552757.22	4171191.6	1.5	1.47E-03	7.05E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05	0.00E+00	0.00	Non Res
552777.22_4171191.6_1.5	552777.22	4171191.6	1.5	1.57E-03	7.58E-05	2.22E-03	1.49E-04	8.02E-04	4.28E-04	1.13E-09	1.35E-05	0.00E+00	0.00	Non Res
552797.22_4171191.6_1.5	552797.22	4171191.6	1.5	1.65E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05	0.00E+00	0.00	Non Res
552817.22_4171191.6_1.5	552817.22	4171191.6	1.5	1.73E-03	8.40E-05	2.47E-03	1.65E-04	8.90E-04	4.74E-04	1.25E-09	1.50E-05	0.00E+00	0.00	Non Res
552837.22_4171191.6_1.5	552837.22	4171191.6	1.5	1.84E-03	8.95E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	1.33E-09	1.60E-05	0.00E+00	0.00	Non Res
552857.22_4171191.6_1.5	552857.22	4171191.6	1.5	2.05E-03	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05	0.00E+00	0.00	Off-site Worker
552877.22_4171191.6_1.5	552877.22	4171191.6	1.5	2.31E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05	0.00E+00	0.00	Off-site Worker
552897.22_4171191.6_1.5	552897.22	4171191.6	1.5	2.74E-03	1.37E-04	4.01E-03	2.68E-04	1.45E-03	7.71E-04	2.03E-09	2.44E-05	0.00E+00	0.00	Non Res
552917.22_4171191.6_1.5	552917.22	4171191.6	1.5	2.78E-03	1.39E-04	4.07E-03	2.73E-04	1.47E-03	7.83E-04	2.06E-09	2.48E-05	0.00E+00	0.00	Non Res
552937.22_4171191.6_1.5	552937.22	4171191.6	1.5	2.72E-03	1.36E-04	3.98E-03	2.67E-04	1.44E-03	7.66E-04	2.02E-09	2.42E-05	0.00E+00	0.00	Non Res
552957.22_4171191.6_1.5	552957.22	4171191.6	1.5	3.43E-03	1.73E-04	5.09E-03	3.41E-04	1.84E-03	9.79E-04	2.58E-09	3.10E-05	0.00E+00	0.00	Non Res
552977.22_4171191.6_1.5	552977.22	4171191.6	1.5	3.93E-03	2.00E-04	5.88E-03	3.94E-04	2.12E-03	1.13E-03	2.98E-09	3.58E-05	0.00E+00	0.00	Non Res
552997.22_4171191.6_1.5	552997.22	4171191.6	1.5	6.12E-03	3.18E-04	9.32E-03	6.24E-04	3.36E-03	1.79E-03	4.72E-09	5.67E-05	0.00E+00	0.00	Non Res
553017.22_4171191.6_1.5	553017.22	4171191.6	1.5	4.87E-03	2.51E-04	7.35E-03	4.92E-04	2.65E-03	1.41E-03	3.73E-09	4.48E-05	0.00E+00	0.00	Non Res
553037.22_4171191.6_1.5	553037.22	4171191.6	1.5	3.90E-03	1.99E-04	5.84E-03	3.91E-04	2.11E-03	1.12E-03	2.96E-09	3.56E-05	0.00E+00	0.00	Non Res
553057.22_4171191.6_1.5	553057.22	4171191.6	1.5	4.37E-03	2.24E-04	6.58E-03	4.40E-04	2.37E-03	1.26E-03	3.33E-09	4.00E-05	0.00E+00	0.00	Non Res
553077.22_4171191.6_1.5	553077.22	4171191.6	1.5	4.91E-03	2.53E-04	7.43E-03	4.97E-04	2.68E-03	1.43E-03	3.77E-09	4.52E-05	0.00E+00	0.00	Non Res
553097.22_4171191.6_1.5	553097.22	4171191.6	1.5	4.32E-03	2.22E-04	6.50E-03	4.35E-04	2.35E-03	1.25E-03	3.30E-09	3.96E-05	0.00E+00	0.00	Non Res
553117.22_4171191.6_1.5	553117.22	4171191.6	1.5	3.40E-03	1.73E-04	5.08E-03	3.40E-04	1.83E-03	9.76E-04	2.57E-09	3.09E-05	0.00E+00	0.00	Non Res
553137.22_4171191.6_1.5	553137.22	4171191.6	1.5	2.90E-03	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05	0.00E+00	0.00	Non Res
553157.22_4171191.6_1.5	553157.22	4171191.6	1.5	2.52E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05	0.00E+00	0.00	Non Res
553177.22_4171191.6_1.5	553177.22	4171191.6	1.5	2.24E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05	0.00E+00	0.00	Non Res
553197.22_4171191.6_1.5	553197.22	4171191.6	1.5	2.03E-03	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05	0.00E+00	0.00	Non Res
553217.22_4171191.6_1.5	553217.22	4171191.6	1.5	1.84E-03	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05	0.00E+00	0.00	Non Res
553237.22_4171191.6_1.5	553237.22	4171191.6	1.5	1.69E-03	8.22E-05	2.41E-03	1.61E-04	8.70E-04	4.64E-04	1.22E-09	1.47E-05	0.00E+00	0.00	Non Res
553257.22_4171191.6_1.5	553257.22	4171191.6	1.5	1.56E-03	7.56E-05	2.22E-03	1.48E-04	8.00E-04	4.27E-04	1.12E-09	1.35E-05	0.00E+00	0.00	Non Res
553277.22_4171191.6_1.5	553277.22	4171191.6	1.5	1.46E-03	6.99E-05	2.05E-03	1.37E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05	0.00E+00	0.00	Non Res
553297.22_4171191.6_1.5	553297.22	4171191.6	1.5	1.36E-03	6.51E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.67E-10	1.16E-05	0.00E+00	0.00	Non Res
553317.22_4171191.6_1.5	553317.22	4171191.6	1.5	1.28E-03	6.08E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	9.04E-10	1.09E-05	0.00E+00	0.00	Non Res
553337.22_4171191.6_1.5	553337.22	4171191.6	1.5	1.20E-03	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05	0.00E+00	0.00	Non Res
553357.22_4171191.6_1.5	553357.22	4171191.6	1.5	1.14E-03	5.36E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.98E-10	9.58E-06	0.00E+00	0.00	Non Res
553377.22_4171191.6_1.5	553377.22	4171191.6	1.5	1.08E-03	5.06E-05	1.49E-03	9.95E-05	5.36E-04	2.86E-04	7.53E-10	9.04E-06	0.00E+00	0.00	Non Res
553397.22_4171191.6_1.5	553397.22	4171191.6	1.5	1.03E-03	4.79E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.56E-06	0.00E+00	0.00	Non Res
553417.22_4171191.6_1.5	553417.22	4171191.6	1.5	9.79E-04	4.55E-05	1.33E-03	8.94E-05	4.82E-04	2.57E-04	6.76E-10	8.12E-06	0.00E+00	0.00	Non Res
553437.22_4171191.6_1.5	553437.22	4171191.6	1.5	9.35E-04	4.33E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	6.43E-10	7.73E-06	0.00E+00	0.00	Non Res
553457.22_4171191.6_1.5	553457.22	4171191.6	1.5	8.97E-04	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.37E-06	0.00E+00	0.00	Non Res
553477.22_4171191.6_1.5	553477.22	4171191.6	1.5	8.61E-04	3.94E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.86E-10	7.04E-06	0.00E+00	0.00	Non Res
553497.22_4171191.6_1.5	553497.22	4171191.6	1.5	8.29E-04	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.61E-10	6.74E-06	0.00E+00	0.00	Non Res
553517.22_4171191.6_1.5	553517.22	4171191.6	1.5	8.00E-04	3.62E-05	1.06E-03	7.12E-05	3.84E-04	2.04E-04	5.39E-10	6.47E-06	0.00E+00	0.00	Non Res
553537.22_4171191.6_1.5	553537.22	4171191.6	1.5	7.73E-04	3.48E-05	1.02E-03	6.84E-05	3.69E-04	1.96E-04	5.18E-10	6.22E-06	0.00E+00	0.00	Non Res
553557.22_4171191.6_1.5	553557.22	4171191.6	1.5	7.48E-04	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06	0.00E+00	0.00	Non Res
553577.22_4171191.6_1.5	553577.22	4171191.6	1.5	7.26E-04	3.23E-05	9.48E-04	6.34E-05	3.42E-04	1.82E-04	4.80E-10	5.77E-06	0.00E+00	0.00	Non Res
553597.22_4171191.6_1.5	553597.22	4171191.6	1.5	7.05E-04	3.12E-05	9.15E-04	6.12E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06	0.00E+00	0.00	Non Res
553617.22_4171191.6_1.5	553617.22	4171191.6	1.5	6.86E-04	3.01E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06	0.00E+00	0.00	Non Res
553637.22_4171191.6_1.5	553637.22	4171191.6	1.5	6.69E-04	2.92E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06	0.00E+00	0.00	Non Res
553657.22_4171191.6_1.5	553657.22	4171191.6	1.5	6.53E-04	2.83E-05	8.30E-04	5.56E-05	3.00E-04	1.60E-04	4.21E-10	5.05E-06	0.00E+00	0.00	Non Res
553677.22_4171191.6_1.5	553677.22	4171191.6	1.5	6.38E-04	2.75E-05	8.06E-04	5.40E-05	2.91E-04	1.55E-04	4.08E-10	4.91E-06	0.00E+00	0.00	Non Res
553697.22_4171191.6_1.5	553697.22	4171191.6	1.5	6.25E-04	2.67E-05	7.84E-04	5.25E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06	0.00E+00	0.00	Non Res
553717.22_4171191.6_1.5	553717.22	4171191.6	1.5	6.14E-04	2.61E-05	7.66E-04	5.13E-05	2.77E-04	1.47E-04	3.88E-10	4.67E-06	0.00E+00	0.00	Non Res
553737.22_4171191.6_1.5	553737.22	4171191.6	1.5	6.04E-04	2.56E-05	7.51E-04	5.03E-05	2.71E-04	1.44E-04	3.81E-10	4.57E-06	0.00E+00	0.00	Non Res
553757.22_4171191.6_1.5	553757.22	4171191.6	1.5	5.92E-04	2.50E-05	7.33E-04	4.91E-05	2.65E-04	1.41E-04	3.71E-10	4.46E-06	0.00E+00	0.00	Non Res
553777.22_4171191.6_1.5	553777.22	4171191.6	1.5	5.81E-04	2.44E-05	7.15E-04	4.79E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06	0.00E+00	0.00	Non Res
553797.22_4171191.6_1.5	553797.22	4171191.6	1.5	5.70E-04	2.37E-05	6.97E-04	4.66E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06	0.00E+00	0.00	Non Res
553817.22_4171191.6_1.5	553817.22	4171191.6	1.5	5.59E-04	2.31E-05	6.78E-04	4.54E-05	2.45E-04	1.30E-04	3.44E-10	4.13E-06	0.00E+00	0.00	Non Res
553837.22_4171191.6_1.5	553837.22	4171191.6	1.5	5.48E-04	2.25E-05	6.60E-04	4.42E-05	2.38E-04	1.27E-04	3.34E-10	4.02E-06	0.00E+00	0.00	Non Res
553857.22_4171191.6_1.5	553857.22	4171191.6	1.5	5.37E-04	2.19E-05	6.43E-04	4.30E-05	2.32E-04	1.24E-04	3.26E-10	3.91E-06	0.00E+00	0.00	Non Res
553877.22_4171191.6_1.5	553877.22	4171191.6	1.5	5.28E-04	2.14E-05	6.27E-04	4.20E-05	2.26E-04	1.21E-04	3.18E-10	3.82E-06	0.00E+00	0.00	Non Res
553897.22_4171191.6_1.5	553897.22	4171191.6	1.5	5.20E-04	2.09E-05	6.13E-04	4.11E-05	2.21E-04	1.18E-04	3.11E-10	3.73E-06	0.00E+00	0.00	Non Res
553917.22_4171191.6_1.5	553917.22	4171191.6	1.5	5.13E-04	2.05E-05	6.01E-04	4.02E-05	2.17E-04	1.16E-04	3.04E-10	3.66E-06	0.00E+00	0.00	Non Res
553937.22_4171191.6_1.5	553937.22	4171191.6	1.5	5.07E-04	2.01E-05	5.89E-04	3.94E-05	2.13E-04	1.13E-04	2.98E-10	3.58E-06	0.00E+00	0.00	Non Res
553957.22_4171191.6_1.5	553957.22	4171191.6	1.5	5.01E-04	1.97E-05	5.77E-04	3.87E-05	2.08E-04	1.11E-04	2.93E-10	3.51E-06	0.00E+00	0.00	Non Res
553977.22_4171191.6_1.5	553977.22	4171191.6	1.5	4.96E-04	1.93E-05	5.66E-04	3.79E-05	2.04E-04	1.09E-04	2.87E-10	3.45E-06	0.00E+00	0.00	Non Res
552257.22_4171211.6_1.5	552257.22	4171211.6	1.5	4.59E-04	1.59E-05	4.65E-04	3.12E-05	1.68E-04	8.95E-05	2.36E-10	2.83E-06	0.00E+00	0.00	Non Res
552277.22_4171211.6_1.5	552277.22	4171211.6	1.5	4.77E-04	1.68E-05	4.94E-04	3.31E-05	1.78E-04	9.50E-05	2.50E-10	3.01E-06	0.00E+00	0.00	Non Res
552297.22_4171211.6_1.5	552297.22	4171211.6	1.5	4.91E-04	1.77E-05	5.19E-04	3.47E-05	1.87E-04	9.98E-05	2.63E-10	3.16E-06	0.00E+00	0.00	Non Res
552317.22_4171211.6_1.5	552317.22	4171211.6	1.5	5.10E-04	1.86E-05	5.45E-04	3.65E-05	1.97E-04	1.05E-04	2.76E-10	3.32E-06	0.00E+00	0.00	Non Res
552337.22_4171211.6_1.5	552337.22	4171211.6	1.5	5.20E-04	1.92E-05	5.64E-04	3.77E-05	2.03E-04	1.08E-04	2.86E-10	3.43E-06	0.00E+00	0.00	Off-site Worker
552357.22_4171211.6_1.5	552357.22	4171211.6	1.5	5.32E-04	1.99E-05	5.83E-04	3.90E-05	2.10E-04	1.12E-04	2.95E-10	3.55E-06	0.00E+00	0.00	Off-site Worker
552377.22_4171211.6_1.5	552377.22	4171211.6	1.5	5.45E-04	2.06E-05	6.04E-04	4.05E-05	2.18E-04	1.16E-04	3.06E-10	3.68E-06	0.00E+00	0.00	Off-site Worker
552397.22_4171211.6_1.5	552397.22	4171211.6	1.5	5.61E-04	2.14E-05	6.28E-04	4.20E-05	2.26E-04	1.21E-04	3.18E-10	3.82E-06	0.00E+00	0.00	Off-site Worker
552417.22_4171211.6_1.5	552417.22	4171211.6	1.5	5.77E-04	2.22E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	3.31E-10	3.97E-06	0.00E+00	0.00	Non Res
552437.22_4171211.6_1.5	552437.22	4171211.6	1.5	5.97E-04	2.32E-05	6.81E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.14E-06	0.00E+00	0.00	Non Res
552457.22_4171211.6_1.5	552457.22	4171211.6	1.5	6.18E-04	2.42E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	3.60E-10	4.33E-06	0.00E+00	0.00	Non Res
552477.22_4171211.6_1.5	552477.22	4171211.6	1.5	6.41E-04	2.54E-05	7.44E-04	4.98E-05	2.69E-04	1.43E-04	3.77E-10	4.53E-06	0.00E+00	0.00	Non Res
552497.22_4171211.6_1.5	552497.22	4171211.6	1.5	6.67E-04	2.66E-05	7.81E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.75E-06	0.00E+00	0.00	Off-site Worker
552517.22_4171211.6_1.5	552517.22	4171211.6	1.5	6.94E-04	2.80E-05	8.21E-04	5.50E-05	2.96E-04	1.58E-04	4.16E-10	5.00E-06	0.00E+00	0.00	Off-site Worker
552537.22_4171211.6_1.5	552537.22	4171211.6	1.5	7.24E-04	2.95E-05	8.64E-04	5.79E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06	0.00E+00	0.00	Off-site Worker
552557.22_4171211.6_1.5	552557.22	4171211.6	1.5	7.56E-04	3.11E-05	9.12E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06	0.00E+00	0.00	Off-site Worker
552577.22_4171211.6_1.5	552577.22	4171211.6	1.5	7.92E-04	3.29E-05	9.65E-04	6.46E-05	3.48E-04	1.86E-04	4.89E-10	5.87E-06	0.00E+00	0.00	Off-site Worker
552597.22_4171211.6_1.5	552597.22	4171211.6	1.5	8.33E-04	3.50E-05	1.03E-03	6.87E-05	3.70E-04	1.97E-04	5.20E-10	6.24E-06	0.00E+00	0.00	Off-site Worker
552617.22_4171211.6_1.5	552617.22	4171211.6	1.5	8.80E-04	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06	0.00E+00	0.00	Non Res
552637.22_4171211.6_1.5	552637.22	4171211.6	1.5	9.36E-04	4.03E-05	1.18E-03	7.91E-05	4.26E-04	2.27E-04	5.99E-10	7.19E-06	0.00E+00	0.00	Non Res
552657.22_4171211.6_1.5	552657.22	4171211.6	1.5	1.00E-03	4.37E-05	1.28E-03	8.58E-05	4.62E-04	2.46E-04	6.49E-10	7.80E-06	0.00E+00	0.00	Non Res
552677.22_4171211.6_1.5	552677.22	4171211.6	1.5	1.08E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.09E-10	8.52E-06	0.00E+00	0.00	Non Res
552697.22_4171211.6_1.5	552697.22	4171211.6	1.5	1.16E-03	5.23E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06	0.00E+00	0.00	Non Res
552717.22_4171211.6_1.5	552717.22	4171211.6	1.5	1.25E-03	5.74E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	8.53E-10	1.02E-05	0.00E+00	0.00	Non Res
552737.22_4171211.6_1.5	552737.22	4171211.6	1.5	1.35E-03	6.29E-05	1.84E-03	1.24E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05	0.00E+00	0.00	Off-site Worker
552757.22_4171211.6_1.5	552757.22	4171211.6	1.5	1.45E-03	6.86E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	1.02E-09	1.23E-05	0.00E+00	0.00	Off-site Worker
552777.22_4171211.6_1.5	552777.22	4171211.6	1.5	1.56E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.20E-04	1.11E-09	1.33E-05	0.00E+00	0.00	Non Res
552797.22_4171211.6_1.5	552797.22	4171211.6	1.5	1.67E-03	7.99E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05	0.00E+00	0.00	Non Res
552817.22_4171211.6_1.5	552817.22	4171211.6	1.5	1.80E-03	8.69E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	1.29E-09	1.55E-05	0.00E+00	0.00	Non Res
552837.22_4171211.6_1.5	552837.22	4171211.6	1.5	1.97E-03	9.56E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05	0.00E+00	0.00	Non Res
552857.22_4171211.6_1.5	552857.22	4171211.6	1.5	2.26E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.26E-04	1.65E-09	1.98E-05	0.00E+00	0.00	Off-site Worker

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552877.22_4171211.6_1.5	552877.22	4171211.6	1.5	2.68E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05
552897.22_4171211.6_1.5	552897.22	4171211.6	1.5	2.21E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.93E-05
552917.22_4171211.6_1.5	552917.22	4171211.6	1.5	2.69E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05
552937.22_4171211.6_1.5	552937.22	4171211.6	1.5	3.32E-03	1.67E-04	4.90E-03	3.28E-04	1.77E-03	9.42E-04	2.48E-09	2.98E-05
552957.22_4171211.6_1.5	552957.22	4171211.6	1.5	3.91E-03	1.98E-04	5.82E-03	3.90E-04	2.10E-03	1.12E-03	2.95E-09	3.54E-05
552977.22_4171211.6_1.5	552977.22	4171211.6	1.5	6.51E-03	3.38E-04	9.92E-03	6.64E-04	3.58E-03	1.91E-03	5.02E-09	6.03E-05
552997.22_4171211.6_1.5	552997.22	4171211.6	1.5	4.94E-03	2.54E-04	7.44E-03	4.98E-04	2.69E-03	1.43E-03	3.77E-09	4.53E-05
553017.22_4171211.6_1.5	553017.22	4171211.6	1.5	4.73E-03	2.43E-04	7.13E-03	4.77E-04	2.57E-03	1.37E-03	3.61E-09	4.34E-05
553037.22_4171211.6_1.5	553037.22	4171211.6	1.5	4.13E-03	2.11E-04	6.18E-03	4.14E-04	2.23E-03	1.19E-03	3.13E-09	3.76E-05
553057.22_4171211.6_1.5	553057.22	4171211.6	1.5	4.91E-03	2.53E-04	7.42E-03	4.97E-04	2.68E-03	1.43E-03	3.76E-09	4.52E-05
553077.22_4171211.6_1.5	553077.22	4171211.6	1.5	4.66E-03	2.40E-04	7.04E-03	4.71E-04	2.54E-03	1.35E-03	3.57E-09	4.28E-05
553097.22_4171211.6_1.5	553097.22	4171211.6	1.5	3.59E-03	1.83E-04	5.36E-03	3.59E-04	1.93E-03	1.03E-03	2.72E-09	3.26E-05
553117.22_4171211.6_1.5	553117.22	4171211.6	1.5	3.06E-03	1.54E-04	4.53E-03	3.03E-04	1.63E-03	8.71E-04	2.29E-09	2.76E-05
553137.22_4171211.6_1.5	553137.22	4171211.6	1.5	2.67E-03	1.34E-04	3.92E-03	2.63E-04	1.42E-03	7.55E-04	1.99E-09	2.39E-05
553157.22_4171211.6_1.5	553157.22	4171211.6	1.5	2.36E-03	1.17E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05
553177.22_4171211.6_1.5	553177.22	4171211.6	1.5	2.12E-03	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05
553197.22_4171211.6_1.5	553197.22	4171211.6	1.5	1.92E-03	9.41E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05
553217.22_4171211.6_1.5	553217.22	4171211.6	1.5	1.76E-03	8.57E-05	2.51E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05
553237.22_4171211.6_1.5	553237.22	4171211.6	1.5	1.63E-03	7.87E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	1.17E-09	1.41E-05
553257.22_4171211.6_1.5	553257.22	4171211.6	1.5	1.51E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
553277.22_4171211.6_1.5	553277.22	4171211.6	1.5	1.42E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
553297.22_4171211.6_1.5	553297.22	4171211.6	1.5	1.33E-03	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.56E-04	9.39E-10	1.13E-05
553317.22_4171211.6_1.5	553317.22	4171211.6	1.5	1.25E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.80E-10	1.06E-05
553337.22_4171211.6_1.5	553337.22	4171211.6	1.5	1.18E-03	5.57E-05	1.63E-03	1.09E-04	5.90E-04	3.14E-04	8.28E-10	9.95E-06
553357.22_4171211.6_1.5	553357.22	4171211.6	1.5	1.12E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.82E-10	9.39E-06
553377.22_4171211.6_1.5	553377.22	4171211.6	1.5	1.06E-03	4.97E-05	1.46E-03	9.77E-05	5.27E-04	2.81E-04	7.40E-10	8.88E-06
553397.22_4171211.6_1.5	553397.22	4171211.6	1.5	1.01E-03	4.72E-05	1.38E-03	9.27E-05	5.00E-04	2.66E-04	7.02E-10	8.43E-06
553417.22_4171211.6_1.5	553417.22	4171211.6	1.5	9.68E-04	4.49E-05	1.32E-03	8.81E-05	4.75E-04	2.53E-04	6.67E-10	8.01E-06
553437.22_4171211.6_1.5	553437.22	4171211.6	1.5	9.27E-04	4.28E-05	1.25E-03	8.40E-05	4.53E-04	2.41E-04	6.36E-10	7.64E-06
553457.22_4171211.6_1.5	553457.22	4171211.6	1.5	8.90E-04	4.08E-05	1.20E-03	8.02E-05	4.33E-04	2.31E-04	6.07E-10	7.29E-06
553477.22_4171211.6_1.5	553477.22	4171211.6	1.5	8.57E-04	3.91E-05	1.15E-03	7.68E-05	4.14E-04	2.21E-04	5.81E-10	6.98E-06
553497.22_4171211.6_1.5	553497.22	4171211.6	1.5	8.26E-04	3.75E-05	1.10E-03	7.36E-05	3.97E-04	2.12E-04	5.57E-10	6.69E-06
553517.22_4171211.6_1.5	553517.22	4171211.6	1.5	7.97E-04	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.43E-06
553537.22_4171211.6_1.5	553537.22	4171211.6	1.5	7.72E-04	3.46E-05	1.02E-03	6.80E-05	3.67E-04	1.95E-04	5.15E-10	6.19E-06
553557.22_4171211.6_1.5	553557.22	4171211.6	1.5	7.48E-04	3.34E-05	9.79E-04	6.56E-05	3.53E-04	1.88E-04	4.96E-10	5.96E-06
553577.22_4171211.6_1.5	553577.22	4171211.6	1.5	7.27E-04	3.22E-05	9.45E-04	6.33E-05	3.41E-04	1.82E-04	4.79E-10	5.75E-06
553597.22_4171211.6_1.5	553597.22	4171211.6	1.5	7.07E-04	3.11E-05	9.13E-04	6.11E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
553617.22_4171211.6_1.5	553617.22	4171211.6	1.5	6.89E-04	3.01E-05	8.83E-04	5.91E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06
553637.22_4171211.6_1.5	553637.22	4171211.6	1.5	6.71E-04	2.92E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06
553657.22_4171211.6_1.5	553657.22	4171211.6	1.5	6.55E-04	2.83E-05	8.30E-04	5.56E-05	3.00E-04	1.60E-04	4.21E-10	5.05E-06
553677.22_4171211.6_1.5	553677.22	4171211.6	1.5	6.41E-04	2.75E-05	8.06E-04	5.40E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06
553697.22_4171211.6_1.5	553697.22	4171211.6	1.5	6.28E-04	2.68E-05	7.85E-04	5.26E-05	2.83E-04	1.51E-04	3.98E-10	4.78E-06
553717.22_4171211.6_1.5	553717.22	4171211.6	1.5	6.21E-04	2.63E-05	7.72E-04	5.17E-05	2.79E-04	1.49E-04	3.92E-10	4.70E-06
553737.22_4171211.6_1.5	553737.22	4171211.6	1.5	6.08E-04	2.57E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	3.82E-10	4.58E-06
553757.22_4171211.6_1.5	553757.22	4171211.6	1.5	5.96E-04	2.50E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06
553777.22_4171211.6_1.5	553777.22	4171211.6	1.5	5.85E-04	2.44E-05	7.17E-04	4.80E-05	2.59E-04	1.38E-04	3.63E-10	4.36E-06
553797.22_4171211.6_1.5	553797.22	4171211.6	1.5	5.74E-04	2.38E-05	6.99E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
553817.22_4171211.6_1.5	553817.22	4171211.6	1.5	5.64E-04	2.32E-05	6.81E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.14E-06
553837.22_4171211.6_1.5	553837.22	4171211.6	1.5	5.53E-04	2.26E-05	6.62E-04	4.43E-05	2.39E-04	1.27E-04	3.36E-10	4.03E-06
553857.22_4171211.6_1.5	553857.22	4171211.6	1.5	5.42E-04	2.20E-05	6.45E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06
553877.22_4171211.6_1.5	553877.22	4171211.6	1.5	5.33E-04	2.14E-05	6.29E-04	4.21E-05	2.27E-04	1.21E-04	3.19E-10	3.83E-06
553897.22_4171211.6_1.5	553897.22	4171211.6	1.5	5.25E-04	2.10E-05	6.16E-04	4.12E-05	2.22E-04	1.18E-04	3.12E-10	3.75E-06
553917.22_4171211.6_1.5	553917.22	4171211.6	1.5	5.19E-04	2.06E-05	6.04E-04	4.04E-05	2.18E-04	1.16E-04	3.06E-10	3.67E-06
553937.22_4171211.6_1.5	553937.22	4171211.6	1.5	5.13E-04	2.02E-05	5.92E-04	3.96E-05	2.14E-04	1.14E-04	3.00E-10	3.60E-06
553957.22_4171211.6_1.5	553957.22	4171211.6	1.5	5.08E-04	1.98E-05	5.80E-04	3.89E-05	2.09E-04	1.12E-04	2.94E-10	3.53E-06
553977.22_4171211.6_1.5	553977.22	4171211.6	1.5	5.02E-04	1.94E-05	5.69E-04	3.81E-05	2.06E-04	1.10E-04	2.89E-10	3.47E-06
553997.22_4171211.6_1.5	553997.22	4171211.6	1.5	4.97E-04	1.90E-05	5.59E-04	3.74E-05	2.02E-04	1.07E-04	2.83E-10	3.40E-06
552257.22_4171231.6_1.5	552257.22	4171231.6	1.5	4.77E-04	1.66E-05	4.87E-04	3.26E-05	1.76E-04	9.37E-05	2.47E-10	2.97E-06
552277.22_4171231.6_1.5	552277.22	4171231.6	1.5	4.95E-04	1.76E-05	5.16E-04	3.45E-05	1.86E-04	9.92E-05	2.61E-10	3.14E-06
552297.22_4171231.6_1.5	552297.22	4171231.6	1.5	5.08E-04	1.84E-05	5.38E-04	3.60E-05	1.94E-04	1.04E-04	2.73E-10	3.28E-06
552317.22_4171231.6_1.5	552317.22	4171231.6	1.5	5.20E-04	1.90E-05	5.57E-04	3.73E-05	2.01E-04	1.07E-04	2.82E-10	3.39E-06
552337.22_4171231.6_1.5	552337.22	4171231.6	1.5	5.31E-04	1.96E-05	5.76E-04	3.86E-05	2.08E-04	1.11E-04	2.92E-10	3.51E-06
552357.22_4171231.6_1.5	552357.22	4171231.6	1.5	5.45E-04	2.04E-05	5.97E-04	4.00E-05	2.16E-04	1.15E-04	3.03E-10	3.64E-06
552377.22_4171231.6_1.5	552377.22	4171231.6	1.5	5.59E-04	2.11E-05	6.20E-04	4.15E-05	2.24E-04	1.19E-04	3.14E-10	3.77E-06
552397.22_4171231.6_1.5	552397.22	4171231.6	1.5	5.75E-04	2.19E-05	6.44E-04	4.31E-05	2.32E-04	1.24E-04	3.26E-10	3.92E-06
552417.22_4171231.6_1.5	552417.22	4171231.6	1.5	5.92E-04	2.28E-05	6.70E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.08E-06
552437.22_4171231.6_1.5	552437.22	4171231.6	1.5	6.11E-04	2.38E-05	6.99E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
552457.22_4171231.6_1.5	552457.22	4171231.6	1.5	6.33E-04	2.49E-05	7.30E-04	4.89E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06
552477.22_4171231.6_1.5	552477.22	4171231.6	1.5	6.56E-04	2.60E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	3.87E-10	4.64E-06
552497.22_4171231.6_1.5	552497.22	4171231.6	1.5	6.82E-04	2.72E-05	7.99E-04	5.35E-05	2.88E-04	1.54E-04	4.05E-10	4.86E-06
552517.22_4171231.6_1.5	552517.22	4171231.6	1.5	7.08E-04	2.85E-05	8.37E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.09E-06
552537.22_4171231.6_1.5	552537.22	4171231.6	1.5	7.36E-04	3.00E-05	8.79E-04	5.89E-05	3.17E-04	1.69E-04	4.46E-10	5.35E-06
552557.22_4171231.6_1.5	552557.22	4171231.6	1.5	7.69E-04	3.16E-05	9.27E-04	6.20E-05	3.34E-04	1.78E-04	4.70E-10	5.64E-06
552577.22_4171231.6_1.5	552577.22	4171231.6	1.5	8.05E-04	3.34E-05	9.80E-04	6.56E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06
552597.22_4171231.6_1.5	552597.22	4171231.6	1.5	8.47E-04	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	5.28E-10	6.35E-06
552617.22_4171231.6_1.5	552617.22	4171231.6	1.5	9.00E-04	3.81E-05	1.12E-03	7.49E-05	4.04E-04	2.15E-04	5.67E-10	6.81E-06
552637.22_4171231.6_1.5	552637.22	4171231.6	1.5	9.63E-04	4.11E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
552657.22_4171231.6_1.5	552657.22	4171231.6	1.5	1.04E-03	4.45E-05	1.31E-03	8.74E-05	4.71E-04	2.51E-04	6.62E-10	7.95E-06
552677.22_4171231.6_1.5	552677.22	4171231.6	1.5	1.11E-03	4.84E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.64E-06
552697.22_4171231.6_1.5	552697.22	4171231.6	1.5	1.18E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.42E-06
552717.22_4171231.6_1.5	552717.22	4171231.6	1.5	1.26E-03	5.74E-05	1.68E-03	1.13E-04	6.08E-04	3.24E-04	8.54E-10	1.03E-05
552737.22_4171231.6_1.5	552737.22	4171231.6	1.5	1.36E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.56E-04	9.37E-10	1.13E-05
552757.22_4171231.6_1.5	552757.22	4171231.6	1.5	1.48E-03	6.88E-05	2.02E-03	1.35E-04	7.29E-04	3.88E-04	1.02E-09	1.23E-05
552777.22_4171231.6_1.5	552777.22	4171231.6	1.5	1.61E-03	7.51E-05	2.20E-03	1.48E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
552797.22_4171231.6_1.5	552797.22	4171231.6	1.5	1.77E-03	8.35E-05	2.45E-03	1.64E-04	8.85E-04	4.71E-04	1.24E-09	1.49E-05
552817.22_4171231.6_1.5	552817.22	4171231.6	1.5	1.94E-03	9.29E-05	2.72E-03	1.82E-04	9.84E-04	5.24E-04	1.38E-09	1.66E-05
552837.22_4171231.6_1.5	552837.22	4171231.6	1.5	2.19E-03	1.06E-04	3.11E-03	2.09E-04	1.12E-03	5.99E-04	1.58E-09	1.90E-05
552857.22_4171231.6_1.5	552857.22	4171231.6	1.5	2.59E-03	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.17E-04	1.89E-09	2.27E-05
552877.22_4171231.6_1.5	552877.22	4171231.6	1.5	2.16E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
552897.22_4171231.6_1.5	552897.22	4171231.6	1.5	2.66E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05
552917.22_4171231.6_1.5	552917.22	4171231.6	1.5	3.21E-03	1.60E-04	4.70E-03	3.14E-04	1.69E-03	9.03E-04	2.38E-09	2.86E-05
552937.22_4171231.6_1.5	552937.22	4171231.6	1.5	5.37E-03	2.76E-04	8.09E-03	5.41E-04	2.92E-03	1.56E-03	4.10E-09	4.92E-05
552957.22_4171231.6_1.5	552957.22	4171231.6	1.5	6.05E-03	3.12E-04	9.16E-03	6.13E-04	3.31E-03	1.76E-03	4.64E-09	5.57E-05
552977.22_4171231.6_1.5	552977.22	4171231.6	1.5	5.16E-03	2.65E-04	7.77E-03	5.20E-04	2.80E-03	1.49E-03	3.94E-09	4.73E-05
552997.22_4171231.6_1.5	552997.22	4171231.6	1.5	4.57E-03	2.34E-04	6.85E-03	4.59E-04	2.47E-03	1.32E-03	3.47E-09	4.17E-05
553017.22_4171231.6_1.5	553017.22	4171231.6	1.5	4.23E-03	2.16E-04	6.34E-03	4.24E-04	2.29E-03	1.22E-03	3.21E-09	3.86E-05
553037.22_4171231.6_1.5	553037.22	4171231.6	1.5	4.95E-03	2.55E-04	7.47E-03	5.00E-04	2.70E-03	1.44E-03	3.78E-09	4.55E-05
553057.22_4171231.6_1.5	553057.22	4171231.6	1.5	4.83E-03	2.48E-04	7.28E-03	4.88E-04	2.63E-03	1.40E-03	3.69E-09	4.43E-05
553077.22_4171231.6_1.5	553077.22	4171231.6	1.5	3.74E-03	1.90E-04	5.58E-03	3.73E-04	2.01E-03	1.07E-03	2.83E-09	3.39E-05
553097.22_4171231.6_1.5	553097.22	4171231.6	1.5	3.21E-03	1.62E-04	4.76E-03	3.19E-04	1.72E-03	9.16E-04	2.41E-09	2.90E-05
553117.22_4171231.6_1.5	553117.22	4171231.6	1.5	2.80E-03	1.41E-04	4.12E-03	2.76E-04	1.49E-03	7.93E-04	2.09E-09	2.51E-05
553137.22_4171231.6_1.5	553137.22	4171231.6	1.5	2.49E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.98E-04	1.84E-09	2.21E-05
553157.22_4171231.6_1.5	553157.22	4171231.6	1.5	2.23E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
553177.22_4171231.6_1.5	553177.22	4171231.6	1.5	2.02E-03	9.90E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.77E-05
553197.22_4171231.6_1.5	553197.22	4171231.6	1.5	1.84E-03	8.98E-05	2.63E-03	1.76E-04	9.51E-04	5.07E-04	1.34E-09	1.60E-05
553217.22_4171231.6_1.5	553217.22	4171231.6	1.5	1.70E-03	8.21E-05	2.41E-03	1.61E-04	8.70E-04	4.63E-04	1.22E-09	1.47E-05
553237.22_4171231.6_1.5	553237.22	4171231.6	1.5	1.57E-03	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05
553257.22_4171231.6_1.5	553257.22	4171231.6	1.5	1.47E-03	7.03E-05	2.06E-03	1.38E-04	7.44E-04	3.97E-04	1.05E-09	1.26E-05
553277.22_4171231.6_1.5	553277.22	4171231.6	1.5	1.38E-03	6.56E-05	1.92E-03	1.29E-04	6.95E-04	3.70E-04	9.75E-10	1.17E-05
553297.22_4171231.6_1.5	553297.22	4171231.6	1.5	1.30E-03	6.15E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.14E-10	1.10E-05
553317.22_4171231.6_1.5	553317.22	4171231.6	1.5	1.23E-03	5.78E-05	1.70E-03	1.14E-04	6.12E-04	3.26E-04	8.59E-10	1.03E-05
553337.22_4171231.6_1.5	553337.22	4171231.6	1.5	1.16E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.08E-04	8.11E-10	9.74E-06
553357.22_4171231.6_1.5	553357.22	4171231.6	1.5	1.10E-03	5.16E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.67E-10	9.21E-06
553377.22_4171231.6_1.5	553377.22	4171231.6	1.5	1.05E-03	4.89E-05	1.44E-03	9.61E-05	5.18E-04	2.76E-04	7.27E-10	8.73E-06
553397.22_4171231.6_1.5	553397.22	4171231.6	1.5	1.00E-03	4.65E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	6.91E-10	8.30E-06
553417.22_4171231.6_1.5	553417.22	4171231.6	1.5	9.59E-04	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553437.22_4171231.6_1.5	553437.22	4171231.6	1.5	9.20E-04	4.23E-05	1.24E-03	8.31E-05	4.48E-04	2.39E-04	6.29E-10	7.55E-06
553457.22_4171231.6_1.5	553457.22	4171231.6	1.5	8.85E-04	4.05E-05	1.19E-03	7.95E-05	4.28E-04	2.28E-04	6.02E-10	7.23E-06
553477.22_4171231.6_1.5	553477.22	4171231.6	1.5	8.53E-04	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.92E-06
553497.22_4171231.6_1.5	553497.22	4171231.6	1.5	8.23E-04	3.72E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	5.54E-10	6.65E-06
553517.22_4171231.6_1.5	553517.22	4171231.6	1.5	7.96E-04	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06
553537.22_4171231.6_1.5	553537.22	4171231.6	1.5	7.71E-04	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
553557.22_4171231.6_1.5	553557.22	4171231.6	1.5	7.49E-04	3.33E-05	9.76E-04	6.53E-05	3.52E-04	1.88E-04	4.95E-10	5.94E-06
553577.22_4171231.6_1.5	553577.22	4171231.6	1.5	7.27E-04	3.21E-05	9.42E-04	6.31E-05	3.40E-04	1.81E-04	4.78E-10	5.74E-06
553597.22_4171231.6_1.5	553597.22	4171231.6	1.5	7.09E-04	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06
553617.22_4171231.6_1.5	553617.22	4171231.6	1.5	6.90E-04	3.01E-05	8.82E-04	5.91E-05	3.18E-04	1.70E-04	4.47E-10	5.37E-06
553637.22_4171231.6_1.5	553637.22	4171231.6	1.5	6.73E-04	2.91E-05	8.55E-04	5.73E-05	3.09E-04	1.64E-04	4.33E-10	5.20E-06
553657.22_4171231.6_1.5	553657.22	4171231.6	1.5	6.58E-04	2.83E-05	8.30E-04	5.56E-05	3.00E-04	1.60E-04	4.21E-10	5.05E-06
553677.22_4171231.6_1.5	553677.22	4171231.6	1.5	6.44E-04	2.75E-05	8.07E-04	5.40E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06
553697.22_4171231.6_1.5	553697.22	4171231.6	1.5	6.31E-04	2.68E-05	7.86E-04	5.26E-05	2.84E-04	1.51E-04	3.98E-10	4.78E-06
553717.22_4171231.6_1.5	553717.22	4171231.6	1.5	6.22E-04	2.63E-05	7.70E-04	5.16E-05	2.78E-04	1.48E-04	3.90E-10	4.69E-06
553737.22_4171231.6_1.5	553737.22	4171231.6	1.5	6.11E-04	2.57E-05	7.55E-04	5.05E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06
553757.22_4171231.6_1.5	553757.22	4171231.6	1.5	6.00E-04	2.51E-05	7.36E-04	4.93E-05	2.66E-04	1.42E-04	3.73E-10	4.48E-06
553777.22_4171231.6_1.5	553777.22	4171231.6	1.5	5.89E-04	2.45E-05	7.19E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
553797.22_4171231.6_1.5	553797.22	4171231.6	1.5	5.78E-04	2.39E-05	7.01E-04	4.69E-05	2.53E-04	1.35E-04	3.55E-10	4.27E-06
553817.22_4171231.6_1.5	553817.22	4171231.6	1.5	5.69E-04	2.33E-05	6.85E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
553837.22_4171231.6_1.5	553837.22	4171231.6	1.5	5.58E-04	2.26E-05	6.64E-04	4.45E-05	2.40E-04	1.28E-04	3.37E-10	4.04E-06
553857.22_4171231.6_1.5	553857.22	4171231.6	1.5	5.47E-04	2.20E-05	6.47E-04	4.33E-05	2.33E-04	1.24E-04	3.28E-10	3.94E-06
553877.22_4171231.6_1.5	553877.22	4171231.6	1.5	5.38E-04	2.15E-05	6.32E-04	4.23E-05	2.28E-04	1.22E-04	3.20E-10	3.85E-06
553897.22_4171231.6_1.5	553897.22	4171231.6	1.5	5.31E-04	2.11E-05	6.18E-04	4.14E-05	2.23E-04	1.19E-04	3.13E-10	3.76E-06
553917.22_4171231.6_1.5	553917.22	4171231.6	1.5	5.26E-04	2.07E-05	6.06E-04	4.06E-05	2.19E-04	1.17E-04	3.07E-10	3.69E-06
553937.22_4171231.6_1.5	553937.22	4171231.6	1.5	5.20E-04	2.03E-05	5.94E-04	3.98E-05	2.15E-04	1.14E-04	3.01E-10	3.62E-06
553957.22_4171231.6_1.5	553957.22	4171231.6	1.5	5.14E-04	1.99E-05	5.83E-04	3.90E-05	2.10E-04	1.12E-04	2.95E-10	3.55E-06
553977.22_4171231.6_1.5	553977.22	4171231.6	1.5	5.09E-04	1.95E-05	5.72E-04	3.83E-05	2.06E-04	1.10E-04	2.90E-10	3.48E-06
553997.22_4171231.6_1.5	553997.22	4171231.6	1.5	5.04E-04	1.91E-05	5.62E-04	3.76E-05	2.03E-04	1.08E-04	2.85E-10	3.42E-06
552257.22_4171251.6_1.5	552257.22	4171251.6	1.5	4.96E-04	1.74E-05	5.11E-04	3.42E-05	1.84E-04	9.83E-05	2.59E-10	3.11E-06
552277.22_4171251.6_1.5	552277.22	4171251.6	1.5	5.05E-04	1.80E-05	5.27E-04	3.53E-05	1.90E-04	1.01E-04	2.67E-10	3.21E-06
552297.22_4171251.6_1.5	552297.22	4171251.6	1.5	5.21E-04	1.88E-05	5.52E-04	3.70E-05	1.99E-04	1.06E-04	2.80E-10	3.36E-06
552317.22_4171251.6_1.5	552317.22	4171251.6	1.5	5.32E-04	1.95E-05	5.71E-04	3.82E-05	2.06E-04	1.10E-04	2.89E-10	3.47E-06
552337.22_4171251.6_1.5	552337.22	4171251.6	1.5	5.44E-04	2.01E-05	5.91E-04	3.96E-05	2.13E-04	1.14E-04	2.99E-10	3.60E-06
552357.22_4171251.6_1.5	552357.22	4171251.6	1.5	5.57E-04	2.09E-05	6.12E-04	4.10E-05	2.21E-04	1.18E-04	3.10E-10	3.73E-06
552377.22_4171251.6_1.5	552377.22	4171251.6	1.5	5.72E-04	2.17E-05	6.35E-04	4.25E-05	2.29E-04	1.22E-04	3.22E-10	3.87E-06
552397.22_4171251.6_1.5	552397.22	4171251.6	1.5	5.89E-04	2.25E-05	6.60E-04	4.42E-05	2.38E-04	1.27E-04	3.35E-10	4.02E-06
552417.22_4171251.6_1.5	552417.22	4171251.6	1.5	6.05E-04	2.34E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06
552437.22_4171251.6_1.5	552437.22	4171251.6	1.5	6.26E-04	2.44E-05	7.16E-04	4.79E-05	2.58E-04	1.38E-04	3.63E-10	4.36E-06
552457.22_4171251.6_1.5	552457.22	4171251.6	1.5	6.46E-04	2.54E-05	7.46E-04	5.00E-05	2.69E-04	1.44E-04	3.78E-10	4.54E-06
552477.22_4171251.6_1.5	552477.22	4171251.6	1.5	6.70E-04	2.66E-05	7.79E-04	5.22E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06
552497.22_4171251.6_1.5	552497.22	4171251.6	1.5	6.95E-04	2.78E-05	8.15E-04	5.45E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
552517.22_4171251.6_1.5	552517.22	4171251.6	1.5	7.21E-04	2.91E-05	8.53E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06
552537.22_4171251.6_1.5	552537.22	4171251.6	1.5	7.51E-04	3.06E-05	8.97E-04	6.01E-05	3.24E-04	1.73E-04	4.55E-10	5.46E-06
552557.22_4171251.6_1.5	552557.22	4171251.6	1.5	7.84E-04	3.23E-05	9.47E-04	6.34E-05	3.42E-04	1.82E-04	4.80E-10	5.76E-06
552577.22_4171251.6_1.5	552577.22	4171251.6	1.5	8.23E-04	3.42E-05	1.00E-03	6.73E-05	3.63E-04	1.93E-04	5.09E-10	6.12E-06
552597.22_4171251.6_1.5	552597.22	4171251.6	1.5	8.71E-04	3.66E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.44E-10	6.53E-06
552617.22_4171251.6_1.5	552617.22	4171251.6	1.5	9.27E-04	3.92E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	5.82E-10	6.99E-06
552637.22_4171251.6_1.5	552637.22	4171251.6	1.5	9.94E-04	4.22E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	6.27E-10	7.54E-06
552657.22_4171251.6_1.5	552657.22	4171251.6	1.5	1.06E-03	4.57E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	6.79E-10	8.16E-06
552677.22_4171251.6_1.5	552677.22	4171251.6	1.5	1.14E-03	4.96E-05	1.46E-03	9.74E-05	5.25E-04	2.80E-04	7.38E-10	8.86E-06
552697.22_4171251.6_1.5	552697.22	4171251.6	1.5	1.22E-03	5.39E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	8.02E-10	9.63E-06
552717.22_4171251.6_1.5	552717.22	4171251.6	1.5	1.32E-03	5.86E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.72E-10	1.05E-05
552737.22_4171251.6_1.5	552737.22	4171251.6	1.5	1.43E-03	6.42E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	9.55E-10	1.15E-05
552757.22_4171251.6_1.5	552757.22	4171251.6	1.5	1.56E-03	7.05E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
552777.22_4171251.6_1.5	552777.22	4171251.6	1.5	1.72E-03	7.81E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
552797.22_4171251.6_1.5	552797.22	4171251.6	1.5	1.92E-03	8.85E-05	2.60E-03	1.74E-04	9.37E-04	4.99E-04	1.32E-09	1.58E-05
552817.22_4171251.6_1.5	552817.22	4171251.6	1.5	2.16E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.84E-05
552837.22_4171251.6_1.5	552837.22	4171251.6	1.5	2.58E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.07E-04	1.86E-09	2.24E-05
552857.22_4171251.6_1.5	552857.22	4171251.6	1.5	2.11E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
552877.22_4171251.6_1.5	552877.22	4171251.6	1.5	3.31E-03	1.65E-04	4.83E-03	3.23E-04	1.74E-03	9.29E-04	2.45E-09	2.94E-05
552897.22_4171251.6_1.5	552897.22	4171251.6	1.5	3.10E-03	1.53E-04	4.50E-03	3.01E-04	1.62E-03	8.65E-04	2.28E-09	2.74E-05
552917.22_4171251.6_1.5	552917.22	4171251.6	1.5	5.10E-03	2.61E-04	7.65E-03	5.12E-04	2.76E-03	1.47E-03	3.88E-09	4.65E-05
552937.22_4171251.6_1.5	552937.22	4171251.6	1.5	5.80E-03	2.98E-04	8.74E-03	5.85E-04	3.15E-03	1.68E-03	4.43E-09	5.32E-05
552957.22_4171251.6_1.5	552957.22	4171251.6	1.5	5.26E-03	2.69E-04	7.90E-03	5.29E-04	2.85E-03	1.52E-03	4.00E-09	4.81E-05
552977.22_4171251.6_1.5	552977.22	4171251.6	1.5	4.44E-03	2.26E-04	6.63E-03	4.44E-04	2.39E-03	1.27E-03	3.36E-09	4.03E-05
552997.22_4171251.6_1.5	552997.22	4171251.6	1.5	3.97E-03	2.01E-04	5.91E-03	3.95E-04	2.13E-03	1.14E-03	2.99E-09	3.59E-05
553017.22_4171251.6_1.5	553017.22	4171251.6	1.5	4.97E-03	2.55E-04	7.48E-03	5.01E-04	2.70E-03	1.44E-03	3.79E-09	4.55E-05
553037.22_4171251.6_1.5	553037.22	4171251.6	1.5	4.97E-03	2.56E-04	7.50E-03	5.02E-04	2.71E-03	1.44E-03	3.80E-09	4.56E-05
553057.22_4171251.6_1.5	553057.22	4171251.6	1.5	4.02E-03	2.05E-04	6.01E-03	4.02E-04	2.17E-03	1.16E-03	3.05E-09	3.66E-05
553077.22_4171251.6_1.5	553077.22	4171251.6	1.5	3.35E-03	1.69E-04	4.96E-03	3.32E-04	1.79E-03	9.54E-04	2.51E-09	3.02E-05
553097.22_4171251.6_1.5	553097.22	4171251.6	1.5	2.94E-03	1.48E-04	4.33E-03	2.90E-04	1.56E-03	8.34E-04	2.20E-09	2.64E-05
553117.22_4171251.6_1.5	553117.22	4171251.6	1.5	2.62E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.36E-04	1.94E-09	2.33E-05
553137.22_4171251.6_1.5	553137.22	4171251.6	1.5	2.35E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.08E-05
553157.22_4171251.6_1.5	553157.22	4171251.6	1.5	2.13E-03	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05
553177.22_4171251.6_1.5	553177.22	4171251.6	1.5	1.94E-03	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05
553197.22_4171251.6_1.5	553197.22	4171251.6	1.5	1.78E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
553217.22_4171251.6_1.5	553217.22	4171251.6	1.5	1.64E-03	7.92E-05	2.32E-03	1.55E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05
553237.22_4171251.6_1.5	553237.22	4171251.6	1.5	1.53E-03	7.32E-05	2.15E-03	1.44E-04	7.76E-04	4.13E-04	1.09E-09	1.31E-05
553257.22_4171251.6_1.5	553257.22	4171251.6	1.5	1.43E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
553277.22_4171251.6_1.5	553277.22	4171251.6	1.5	1.35E-03	6.38E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	9.49E-10	1.14E-05
553297.22_4171251.6_1.5	553297.22	4171251.6	1.5	1.27E-03	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.39E-04	8.92E-10	1.07E-05
553317.22_4171251.6_1.5	553317.22	4171251.6	1.5	1.20E-03	5.66E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.41E-10	1.01E-05
553337.22_4171251.6_1.5	553337.22	4171251.6	1.5	1.14E-03	5.35E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.55E-06
553357.22_4171251.6_1.5	553357.22	4171251.6	1.5	1.09E-03	5.07E-05	1.49E-03	9.96E-05	5.37E-04	2.86E-04	7.54E-10	9.06E-06
553377.22_4171251.6_1.5	553377.22	4171251.6	1.5	1.04E-03	4.82E-05	1.41E-03	9.46E-05	5.10E-04	2.72E-04	7.16E-10	8.60E-06
553397.22_4171251.6_1.5	553397.22	4171251.6	1.5	9.92E-04	4.59E-05	1.35E-03	9.01E-05	4.86E-04	2.59E-04	6.82E-10	8.19E-06
553417.22_4171251.6_1.5	553417.22	4171251.6	1.5	9.50E-04	4.38E-05	1.28E-03	8.60E-05	4.64E-04	2.47E-04	6.51E-10	7.82E-06
553437.22_4171251.6_1.5	553437.22	4171251.6	1.5	9.14E-04	4.19E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	6.23E-10	7.48E-06
553457.22_4171251.6_1.5	553457.22	4171251.6	1.5	8.80E-04	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.96E-10	7.16E-06
553477.22_4171251.6_1.5	553477.22	4171251.6	1.5	8.49E-04	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.72E-10	6.87E-06
553497.22_4171251.6_1.5	553497.22	4171251.6	1.5	8.21E-04	3.70E-05	1.09E-03	7.27E-05	3.92E-04	2.09E-04	5.50E-10	6.61E-06
553517.22_4171251.6_1.5	553517.22	4171251.6	1.5	7.95E-04	3.56E-05	1.04E-03	7.00E-05	3.77E-04	2.01E-04	5.30E-10	6.36E-06
553537.22_4171251.6_1.5	553537.22	4171251.6	1.5	7.71E-04	3.43E-05	1.01E-03	6.74E-05	3.64E-04	1.94E-04	5.11E-10	6.13E-06
553557.22_4171251.6_1.5	553557.22	4171251.6	1.5	7.49E-04	3.31E-05	9.73E-04	6.51E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06
553577.22_4171251.6_1.5	553577.22	4171251.6	1.5	7.29E-04	3.20E-05	9.40E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.72E-06
553597.22_4171251.6_1.5	553597.22	4171251.6	1.5	7.10E-04	3.10E-05	9.10E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06
553617.22_4171251.6_1.5	553617.22	4171251.6	1.5	6.92E-04	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.70E-04	4.47E-10	5.36E-06
553637.22_4171251.6_1.5	553637.22	4171251.6	1.5	6.76E-04	2.91E-05	8.55E-04	5.72E-05	3.09E-04	1.64E-04	4.33E-10	5.20E-06
553657.22_4171251.6_1.5	553657.22	4171251.6	1.5	6.61E-04	2.83E-05	8.30E-04	5.56E-05	3.00E-04	1.60E-04	4.21E-10	5.05E-06
553677.22_4171251.6_1.5	553677.22	4171251.6	1.5	6.47E-04	2.75E-05	8.07E-04	5.40E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06
553697.22_4171251.6_1.5	553697.22	4171251.6	1.5	6.34E-04	2.68E-05	7.86E-04	5.27E-05	2.84E-04	1.51E-04	3.99E-10	4.79E-06
553717.22_4171251.6_1.5	553717.22	4171251.6	1.5	6.21E-04	2.61E-05	7.65E-04	5.12E-05	2.76E-04	1.47E-04	3.88E-10	4.66E-06
553737.22_4171251.6_1.5	553737.22	4171251.6	1.5	6.15E-04	2.58E-05	7.56E-04	5.06E-05	2.73E-04	1.45E-04	3.83E-10	4.60E-06
553757.22_4171251.6_1.5	553757.22	4171251.6	1.5	6.04E-04	2.52E-05	7.38E-04	4.94E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06
553777.22_4171251.6_1.5	553777.22	4171251.6	1.5	5.93E-04	2.46E-05	7.20E-04	4.82E-05	2.60E-04	1.39E-04	3.65E-10	4.38E-06
553797.22_4171251.6_1.5	553797.22	4171251.6	1.5	5.83E-04	2.40E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06
553817.22_4171251.6_1.5	553817.22	4171251.6	1.5	5.74E-04	2.33E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
553837.22_4171251.6_1.5	553837.22	4171251.6	1.5	5.62E-04	2.27E-05	6.66E-04	4.46E-05	2.40E-04	1.28E-04	3.37E-10	4.05E-06
553857.22_4171251.6_1.5	553857.22	4171251.6	1.5	5.51E-04	2.21E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	3.28E-10	3.94E-06
553877.22_4171251.6_1.5	553877.22	4171251.6	1.5	5.44E-04	2.16E-05	6.34E-04	4.25E-05	2.29E-04	1.22E-04	3.21E-10	3.86E-06
553897.22_4171251.6_1.5	553897.22	4171251.6	1.5	5.38E-04	2.12E-05	6.21E-04	4.16E-05	2.24E-04	1.19E-04	3.15E-10	3.78E-06
553917.22_4171251.6_1.5	553917.22	4171251.6	1.5	5.32E-04	2.07E-05	6.09E-04	4.07E-05	2.20E-04	1.17E-04	3.08E-10	3.70E-06
553937.22_4171251.6_1.5	553937.22	4171251.6	1.5	5.26E-04	2.03E-05	5.97E-04	4.00E-05	2.15E-04	1.15E-04	3.02E-10	3.63E-06
553957.22_4171251.6_1.5	553957.22	4171251.6	1.5	5.21E-04	2.00E-05	5.85E-04	3.92E-05	2.11E-04	1.13E-04	2.97E-10	3.56E-06
553977.22_4171251.6_1.5	553977.22	4171251.6	1.5	5.16E-04	1.96E-05	5.75E-04	3.85E-05	2.07E-04	1.11E-04	2.91E-10	3.50E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553997.22_4171251.6_1.5	553997.22	4171251.6	1.5	5.12E-04	1.92E-05	5.64E-04	3.78E-05	2.04E-04	1.08E-04	2.86E-10	3.43E-06
554017.22_4171251.6_1.5	554017.22	4171251.6	1.5	5.07E-04	1.89E-05	5.54E-04	3.71E-05	2.00E-04	1.07E-04	2.81E-10	3.37E-06
552237.22_4171271.6_1.5	552237.22	4171271.6	1.5	4.99E-04	1.74E-05	5.09E-04	3.41E-05	1.84E-04	9.79E-05	2.58E-10	3.10E-06
552257.22_4171271.6_1.5	552257.22	4171271.6	1.5	5.07E-04	1.78E-05	5.23E-04	3.50E-05	1.89E-04	1.01E-04	2.65E-10	3.18E-06
552277.22_4171271.6_1.5	552277.22	4171271.6	1.5	5.17E-04	1.84E-05	5.39E-04	3.61E-05	1.95E-04	1.04E-04	2.73E-10	3.28E-06
552297.22_4171271.6_1.5	552297.22	4171271.6	1.5	5.33E-04	1.93E-05	5.65E-04	3.78E-05	2.04E-04	1.09E-04	2.86E-10	3.44E-06
552317.22_4171271.6_1.5	552317.22	4171271.6	1.5	5.44E-04	1.99E-05	5.84E-04	3.91E-05	2.11E-04	1.12E-04	2.96E-10	3.56E-06
552337.22_4171271.6_1.5	552337.22	4171271.6	1.5	5.56E-04	2.06E-05	6.05E-04	4.05E-05	2.18E-04	1.16E-04	3.06E-10	3.68E-06
552357.22_4171271.6_1.5	552357.22	4171271.6	1.5	5.71E-04	2.14E-05	6.27E-04	4.20E-05	2.26E-04	1.21E-04	3.18E-10	3.82E-06
552377.22_4171271.6_1.5	552377.22	4171271.6	1.5	5.85E-04	2.22E-05	6.50E-04	4.35E-05	2.35E-04	1.25E-04	3.30E-10	3.96E-06
552397.22_4171271.6_1.5	552397.22	4171271.6	1.5	6.02E-04	2.30E-05	6.76E-04	4.52E-05	2.44E-04	1.30E-04	3.42E-10	4.11E-06
552417.22_4171271.6_1.5	552417.22	4171271.6	1.5	6.18E-04	2.39E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	3.56E-10	4.27E-06
552437.22_4171271.6_1.5	552437.22	4171271.6	1.5	6.39E-04	2.49E-05	7.31E-04	4.89E-05	2.64E-04	1.41E-04	3.70E-10	4.45E-06
552457.22_4171271.6_1.5	552457.22	4171271.6	1.5	6.59E-04	2.60E-05	7.62E-04	5.10E-05	2.75E-04	1.46E-04	3.86E-10	4.64E-06
552477.22_4171271.6_1.5	552477.22	4171271.6	1.5	6.83E-04	2.71E-05	7.95E-04	5.32E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06
552497.22_4171271.6_1.5	552497.22	4171271.6	1.5	7.09E-04	2.84E-05	8.32E-04	5.57E-05	3.00E-04	1.60E-04	4.22E-10	5.07E-06
552517.22_4171271.6_1.5	552517.22	4171271.6	1.5	7.37E-04	2.98E-05	8.74E-04	5.85E-05	3.15E-04	1.68E-04	4.43E-10	5.32E-06
552537.22_4171271.6_1.5	552537.22	4171271.6	1.5	7.69E-04	3.14E-05	9.21E-04	6.17E-05	3.33E-04	1.77E-04	4.67E-10	5.61E-06
552557.22_4171271.6_1.5	552557.22	4171271.6	1.5	8.05E-04	3.32E-05	9.76E-04	6.53E-05	3.52E-04	1.88E-04	4.94E-10	5.94E-06
552577.22_4171271.6_1.5	552577.22	4171271.6	1.5	8.46E-04	3.54E-05	1.04E-03	6.95E-05	3.74E-04	2.00E-04	5.26E-10	6.31E-06
552597.22_4171271.6_1.5	552597.22	4171271.6	1.5	8.98E-04	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
552617.22_4171271.6_1.5	552617.22	4171271.6	1.5	9.53E-04	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06
552637.22_4171271.6_1.5	552637.22	4171271.6	1.5	1.02E-03	4.36E-05	1.28E-03	8.56E-05	4.62E-04	2.46E-04	6.48E-10	7.79E-06
552657.22_4171271.6_1.5	552657.22	4171271.6	1.5	1.10E-03	4.72E-05	1.38E-03	9.27E-05	5.00E-04	2.66E-04	7.02E-10	8.43E-06
552677.22_4171271.6_1.5	552677.22	4171271.6	1.5	1.20E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.59E-10	9.12E-06
552697.22_4171271.6_1.5	552697.22	4171271.6	1.5	1.32E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.93E-06
552717.22_4171271.6_1.5	552717.22	4171271.6	1.5	1.44E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05
552737.22_4171271.6_1.5	552737.22	4171271.6	1.5	1.57E-03	6.76E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
552757.22_4171271.6_1.5	552757.22	4171271.6	1.5	1.73E-03	7.55E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05
552777.22_4171271.6_1.5	552777.22	4171271.6	1.5	1.91E-03	8.47E-05	2.49E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05
552797.22_4171271.6_1.5	552797.22	4171271.6	1.5	2.16E-03	9.77E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552817.22_4171271.6_1.5	552817.22	4171271.6	1.5	2.55E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.79E-04	1.79E-09	2.15E-05
552837.22_4171271.6_1.5	552837.22	4171271.6	1.5	2.07E-03	9.63E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552857.22_4171271.6_1.5	552857.22	4171271.6	1.5	2.68E-03	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05
552877.22_4171271.6_1.5	552877.22	4171271.6	1.5	3.01E-03	1.48E-04	4.33E-03	2.90E-04	1.56E-03	8.33E-04	2.19E-09	2.64E-05
552897.22_4171271.6_1.5	552897.22	4171271.6	1.5	4.74E-03	2.40E-04	7.04E-03	4.72E-04	2.54E-03	1.35E-03	3.57E-09	4.29E-05
552917.22_4171271.6_1.5	552917.22	4171271.6	1.5	5.55E-03	2.84E-04	8.33E-03	5.58E-04	3.01E-03	1.60E-03	4.22E-09	5.07E-05
552937.22_4171271.6_1.5	552937.22	4171271.6	1.5	5.34E-03	2.73E-04	8.01E-03	5.37E-04	2.89E-03	1.54E-03	4.06E-09	4.88E-05
552957.22_4171271.6_1.5	552957.22	4171271.6	1.5	4.37E-03	2.22E-04	6.50E-03	4.35E-04	2.35E-03	1.25E-03	3.29E-09	3.96E-05
552977.22_4171271.6_1.5	552977.22	4171271.6	1.5	4.12E-03	2.08E-04	6.11E-03	4.09E-04	2.21E-03	1.18E-03	3.10E-09	3.72E-05
552997.22_4171271.6_1.5	552997.22	4171271.6	1.5	4.95E-03	2.53E-04	7.43E-03	4.98E-04	2.68E-03	1.43E-03	3.77E-09	4.53E-05
553017.22_4171271.6_1.5	553017.22	4171271.6	1.5	5.29E-03	2.72E-04	7.97E-03	5.34E-04	2.88E-03	1.53E-03	4.04E-09	4.85E-05
553037.22_4171271.6_1.5	553037.22	4171271.6	1.5	4.25E-03	2.17E-04	6.36E-03	4.26E-04	2.29E-03	1.22E-03	3.22E-09	3.87E-05
553057.22_4171271.6_1.5	553057.22	4171271.6	1.5	3.55E-03	1.79E-04	5.26E-03	3.52E-04	1.90E-03	1.01E-03	2.67E-09	3.20E-05
553077.22_4171271.6_1.5	553077.22	4171271.6	1.5	3.08E-03	1.55E-04	4.53E-03	3.03E-04	1.64E-03	8.72E-04	2.30E-09	2.76E-05
553097.22_4171271.6_1.5	553097.22	4171271.6	1.5	2.74E-03	1.37E-04	4.01E-03	2.69E-04	1.45E-03	7.72E-04	2.03E-09	2.44E-05
553117.22_4171271.6_1.5	553117.22	4171271.6	1.5	2.47E-03	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.90E-04	1.82E-09	2.18E-05
553137.22_4171271.6_1.5	553137.22	4171271.6	1.5	2.24E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
553157.22_4171271.6_1.5	553157.22	4171271.6	1.5	2.04E-03	9.99E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.78E-05
553177.22_4171271.6_1.5	553177.22	4171271.6	1.5	1.87E-03	9.06E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05
553197.22_4171271.6_1.5	553197.22	4171271.6	1.5	1.73E-03	8.37E-05	2.45E-03	1.64E-04	8.86E-04	4.72E-04	1.24E-09	1.49E-05
553217.22_4171271.6_1.5	553217.22	4171271.6	1.5	1.60E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.34E-04	1.14E-09	1.37E-05
553237.22_4171271.6_1.5	553237.22	4171271.6	1.5	1.49E-03	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
553257.22_4171271.6_1.5	553257.22	4171271.6	1.5	1.40E-03	6.65E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.89E-10	1.19E-05
553277.22_4171271.6_1.5	553277.22	4171271.6	1.5	1.32E-03	6.24E-05	1.83E-03	1.23E-04	6.60E-04	3.52E-04	9.27E-10	1.11E-05
553297.22_4171271.6_1.5	553297.22	4171271.6	1.5	1.25E-03	5.88E-05	1.72E-03	1.15E-04	6.22E-04	3.32E-04	8.74E-10	1.05E-05
553317.22_4171271.6_1.5	553317.22	4171271.6	1.5	1.18E-03	5.55E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	8.26E-10	9.91E-06
553337.22_4171271.6_1.5	553337.22	4171271.6	1.5	1.13E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.82E-10	9.39E-06
553357.22_4171271.6_1.5	553357.22	4171271.6	1.5	1.07E-03	5.00E-05	1.47E-03	9.81E-05	5.29E-04	2.82E-04	7.43E-10	8.92E-06
553377.22_4171271.6_1.5	553377.22	4171271.6	1.5	1.03E-03	4.76E-05	1.40E-03	9.34E-05	5.04E-04	2.68E-04	7.07E-10	8.49E-06
553397.22_4171271.6_1.5	553397.22	4171271.6	1.5	9.83E-04	4.54E-05	1.33E-03	8.91E-05	4.80E-04	2.56E-04	6.74E-10	8.10E-06
553417.22_4171271.6_1.5	553417.22	4171271.6	1.5	9.44E-04	4.34E-05	1.27E-03	8.52E-05	4.59E-04	2.45E-04	6.45E-10	7.74E-06
553437.22_4171271.6_1.5	553437.22	4171271.6	1.5	9.09E-04	4.15E-05	1.22E-03	8.15E-05	4.39E-04	2.34E-04	6.17E-10	7.41E-06
553457.22_4171271.6_1.5	553457.22	4171271.6	1.5	8.76E-04	3.98E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	5.92E-10	7.11E-06
553477.22_4171271.6_1.5	553477.22	4171271.6	1.5	8.47E-04	3.82E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	5.69E-10	6.83E-06
553497.22_4171271.6_1.5	553497.22	4171271.6	1.5	8.20E-04	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.47E-10	6.57E-06
553517.22_4171271.6_1.5	553517.22	4171271.6	1.5	7.94E-04	3.55E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	5.27E-10	6.33E-06
553537.22_4171271.6_1.5	553537.22	4171271.6	1.5	7.71E-04	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06
553557.22_4171271.6_1.5	553557.22	4171271.6	1.5	7.50E-04	3.31E-05	9.70E-04	6.49E-05	3.50E-04	1.87E-04	4.92E-10	5.90E-06
553577.22_4171271.6_1.5	553577.22	4171271.6	1.5	7.31E-04	3.20E-05	9.38E-04	6.28E-05	3.39E-04	1.80E-04	4.75E-10	5.71E-06
553597.22_4171271.6_1.5	553597.22	4171271.6	1.5	7.12E-04	3.10E-05	9.09E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06
553617.22_4171271.6_1.5	553617.22	4171271.6	1.5	6.95E-04	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06
553637.22_4171271.6_1.5	553637.22	4171271.6	1.5	6.79E-04	2.91E-05	8.55E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06
553657.22_4171271.6_1.5	553657.22	4171271.6	1.5	6.64E-04	2.83E-05	8.30E-04	5.56E-05	3.00E-04	1.60E-04	4.21E-10	5.05E-06
553677.22_4171271.6_1.5	553677.22	4171271.6	1.5	6.51E-04	2.75E-05	8.08E-04	5.41E-05	2.92E-04	1.55E-04	4.10E-10	4.92E-06
553697.22_4171271.6_1.5	553697.22	4171271.6	1.5	6.38E-04	2.69E-05	7.88E-04	5.27E-05	2.84E-04	1.52E-04	3.99E-10	4.80E-06
553717.22_4171271.6_1.5	553717.22	4171271.6	1.5	6.29E-04	2.63E-05	7.72E-04	5.17E-05	2.79E-04	1.49E-04	3.91E-10	4.70E-06
553737.22_4171271.6_1.5	553737.22	4171271.6	1.5	6.19E-04	2.58E-05	7.58E-04	5.07E-05	2.74E-04	1.46E-04	3.84E-10	4.61E-06
553757.22_4171271.6_1.5	553757.22	4171271.6	1.5	6.08E-04	2.52E-05	7.40E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06
553777.22_4171271.6_1.5	553777.22	4171271.6	1.5	5.98E-04	2.46E-05	7.22E-04	4.83E-05	2.61E-04	1.39E-04	3.66E-10	4.39E-06
553797.22_4171271.6_1.5	553797.22	4171271.6	1.5	5.89E-04	2.40E-05	7.05E-04	4.72E-05	2.54E-04	1.36E-04	3.57E-10	4.29E-06
553817.22_4171271.6_1.5	553817.22	4171271.6	1.5	5.74E-04	2.32E-05	6.80E-04	4.55E-05	2.45E-04	1.31E-04	3.45E-10	4.14E-06
553837.22_4171271.6_1.5	553837.22	4171271.6	1.5	5.67E-04	2.27E-05	6.65E-04	4.46E-05	2.40E-04	1.28E-04	3.37E-10	4.05E-06
553857.22_4171271.6_1.5	553857.22	4171271.6	1.5	5.57E-04	2.22E-05	6.50E-04	4.35E-05	2.35E-04	1.25E-04	3.29E-10	3.96E-06
553877.22_4171271.6_1.5	553877.22	4171271.6	1.5	5.50E-04	2.17E-05	6.36E-04	4.26E-05	2.30E-04	1.22E-04	3.22E-10	3.87E-06
553897.22_4171271.6_1.5	553897.22	4171271.6	1.5	5.44E-04	2.12E-05	6.23E-04	4.17E-05	2.25E-04	1.20E-04	3.16E-10	3.79E-06
553917.22_4171271.6_1.5	553917.22	4171271.6	1.5	5.38E-04	2.08E-05	6.11E-04	4.09E-05	2.20E-04	1.18E-04	3.10E-10	3.72E-06
553937.22_4171271.6_1.5	553937.22	4171271.6	1.5	5.33E-04	2.04E-05	5.99E-04	4.01E-05	2.16E-04	1.15E-04	3.04E-10	3.65E-06
553957.22_4171271.6_1.5	553957.22	4171271.6	1.5	5.28E-04	2.00E-05	5.88E-04	3.94E-05	2.12E-04	1.13E-04	2.98E-10	3.58E-06
553977.22_4171271.6_1.5	553977.22	4171271.6	1.5	5.23E-04	1.97E-05	5.77E-04	3.86E-05	2.08E-04	1.11E-04	2.92E-10	3.51E-06
553997.22_4171271.6_1.5	553997.22	4171271.6	1.5	5.19E-04	1.93E-05	5.66E-04	3.79E-05	2.04E-04	1.09E-04	2.87E-10	3.45E-06
554017.22_4171271.6_1.5	554017.22	4171271.6	1.5	5.15E-04	1.90E-05	5.56E-04	3.72E-05	2.01E-04	1.07E-04	2.82E-10	3.38E-06
552237.22_4171291.6_1.5	552237.22	4171291.6	1.5	5.10E-04	1.77E-05	5.20E-04	3.48E-05	1.88E-04	1.00E-04	2.64E-10	3.17E-06
552257.22_4171291.6_1.5	552257.22	4171291.6	1.5	5.18E-04	1.82E-05	5.35E-04	3.58E-05	1.93E-04	1.03E-04	2.71E-10	3.26E-06
552277.22_4171291.6_1.5	552277.22	4171291.6	1.5	5.28E-04	1.88E-05	5.52E-04	3.69E-05	1.99E-04	1.06E-04	2.80E-10	3.36E-06
552297.22_4171291.6_1.5	552297.22	4171291.6	1.5	5.45E-04	1.97E-05	5.78E-04	3.87E-05	2.09E-04	1.11E-04	2.93E-10	3.52E-06
552317.22_4171291.6_1.5	552317.22	4171291.6	1.5	5.56E-04	2.04E-05	5.98E-04	4.00E-05	2.16E-04	1.15E-04	3.03E-10	3.64E-06
552337.22_4171291.6_1.5	552337.22	4171291.6	1.5	5.69E-04	2.11E-05	6.19E-04	4.14E-05	2.23E-04	1.19E-04	3.14E-10	3.77E-06
552357.22_4171291.6_1.5	552357.22	4171291.6	1.5	5.83E-04	2.18E-05	6.41E-04	4.29E-05	2.31E-04	1.23E-04	3.25E-10	3.90E-06
552377.22_4171291.6_1.5	552377.22	4171291.6	1.5	5.98E-04	2.26E-05	6.64E-04	4.45E-05	2.40E-04	1.28E-04	3.37E-10	4.04E-06
552397.22_4171291.6_1.5	552397.22	4171291.6	1.5	6.14E-04	2.35E-05	6.90E-04	4.62E-05	2.49E-04	1.33E-04	3.50E-10	4.20E-06
552417.22_4171291.6_1.5	552417.22	4171291.6	1.5	6.31E-04	2.44E-05	7.17E-04	4.80E-05	2.59E-04	1.38E-04	3.63E-10	4.36E-06
552437.22_4171291.6_1.5	552437.22	4171291.6	1.5	6.51E-04	2.54E-05	7.46E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.54E-06
552457.22_4171291.6_1.5	552457.22	4171291.6	1.5	6.73E-04	2.65E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	3.94E-10	4.73E-06
552477.22_4171291.6_1.5	552477.22	4171291.6	1.5	6.98E-04	2.77E-05	8.13E-04	5.45E-05	2.94E-04	1.56E-04	4.12E-10	4.95E-06
552497.22_4171291.6_1.5	552497.22	4171291.6	1.5	7.26E-04	2.91E-05	8.54E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06
552517.22_4171291.6_1.5	552517.22	4171291.6	1.5	7.56E-04	3.06E-05	8.99E-04	6.02E-05	3.24E-04	1.73E-04	4.56E-10	5.47E-06
552537.22_4171291.6_1.5	552537.22	4171291.6	1.5	7.90E-04	3.23E-05	9.49E-04	6.35E-05	3.42E-04	1.83E-04	4.81E-10	5.78E-06
552557.22_4171291.6_1.5	552557.22	4171291.6	1.5	8.28E-04	3.44E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.14E-06
552577.22_4171291.6_1.5	552577.22	4171291.6	1.5	8.75E-04	3.66E-05	1.07E-03	7.19E-05	3.88E-04	2.07E-04	5.45E-10	6.54E-06
552597.22_4171291.6_1.5	552597.22	4171291.6	1.5	9.27E-04	3.92E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	5.82E-10	6.99E-06
552617.22_4171291.6_1.5	552617.22	4171291.6	1.5	9.83E-04	4.20E-05	1.23E-03	8.25E-05	4.45E-04	2.37E-04	6.25E-10	7.50E-06
552637.22_4171291.6_1.5	552637.22	4171291.6	1.5	1.05E-03	4.53E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06
552657.22_4171291.6_1.5	552657.22	4171291.6	1.5	1.15E-03	4.90E-05	1.44E-03	9.62E-05	5.19E-04	2.76E-04	7.29E-10	8.75E-06
552677.22_4171291.6_1.5	552677.22	4171291.6	1.5	1.28E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.92E-10	9.52E-06
552697.22_4171291.6_1.5	552697.22	4171291.6	1.5	1.44E-03	5.85E-05	1.72E-03	1.15E-04	6.20E-04	3.30E-04	8.70E-10	1.04E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552717.22_4171291.6_1.5	552717.22	4171291.6	1.5	1.60E-03	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.61E-10	1.15E-05
552737.22_4171291.6_1.5	552737.22	4171291.6	1.5	1.76E-03	7.18E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05
552757.22_4171291.6_1.5	552757.22	4171291.6	1.5	1.93E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05
552777.22_4171291.6_1.5	552777.22	4171291.6	1.5	2.16E-03	9.42E-05	2.76E-03	1.85E-04	9.98E-04	5.32E-04	1.40E-09	1.68E-05
552797.22_4171291.6_1.5	552797.22	4171291.6	1.5	2.50E-03	1.13E-04	3.31E-03	2.21E-04	1.19E-03	6.36E-04	1.68E-09	2.01E-05
552817.22_4171291.6_1.5	552817.22	4171291.6	1.5	2.08E-03	9.24E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.37E-09	1.65E-05
552837.22_4171291.6_1.5	552837.22	4171291.6	1.5	2.62E-03	1.24E-04	3.65E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.22E-05
552857.22_4171291.6_1.5	552857.22	4171291.6	1.5	2.95E-03	1.43E-04	4.20E-03	2.81E-04	1.52E-03	8.08E-04	2.13E-09	2.56E-05
552877.22_4171291.6_1.5	552877.22	4171291.6	1.5	4.80E-03	2.42E-04	7.11E-03	4.76E-04	2.57E-03	1.37E-03	3.60E-09	4.33E-05
552897.22_4171291.6_1.5	552897.22	4171291.6	1.5	5.53E-03	2.82E-04	8.27E-03	5.54E-04	2.99E-03	1.59E-03	4.19E-09	5.03E-05
552917.22_4171291.6_1.5	552917.22	4171291.6	1.5	5.01E-03	2.55E-04	7.47E-03	5.00E-04	2.70E-03	1.44E-03	3.79E-09	4.55E-05
552937.22_4171291.6_1.5	552937.22	4171291.6	1.5	4.78E-03	2.43E-04	7.13E-03	4.77E-04	2.57E-03	1.37E-03	3.61E-09	4.34E-05
552957.22_4171291.6_1.5	552957.22	4171291.6	1.5	4.07E-03	2.05E-04	6.02E-03	4.03E-04	2.17E-03	1.16E-03	3.05E-09	3.66E-05
552977.22_4171291.6_1.5	552977.22	4171291.6	1.5	3.50E-03	1.75E-04	5.14E-03	3.44E-04	1.86E-03	9.89E-04	2.61E-09	3.13E-05
552997.22_4171291.6_1.5	552997.22	4171291.6	1.5	4.58E-03	2.33E-04	6.84E-03	4.58E-04	2.47E-03	1.32E-03	3.47E-09	4.17E-05
553017.22_4171291.6_1.5	553017.22	4171291.6	1.5	4.72E-03	2.41E-04	7.09E-03	4.74E-04	2.56E-03	1.36E-03	3.59E-09	4.31E-05
553037.22_4171291.6_1.5	553037.22	4171291.6	1.5	3.81E-03	1.93E-04	5.67E-03	3.79E-04	2.05E-03	1.09E-03	2.87E-09	3.45E-05
553057.22_4171291.6_1.5	553057.22	4171291.6	1.5	3.24E-03	1.63E-04	4.77E-03	3.20E-04	1.72E-03	9.18E-04	2.42E-09	2.91E-05
553077.22_4171291.6_1.5	553077.22	4171291.6	1.5	2.89E-03	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.15E-09	2.58E-05
553097.22_4171291.6_1.5	553097.22	4171291.6	1.5	2.59E-03	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.26E-04	1.91E-09	2.30E-05
553117.22_4171291.6_1.5	553117.22	4171291.6	1.5	2.35E-03	1.16E-04	3.40E-03	2.27E-04	1.23E-03	6.54E-04	1.72E-09	2.07E-05
553137.22_4171291.6_1.5	553137.22	4171291.6	1.5	2.14E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
553157.22_4171291.6_1.5	553157.22	4171291.6	1.5	1.96E-03	9.53E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05
553177.22_4171291.6_1.5	553177.22	4171291.6	1.5	1.82E-03	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.57E-05
553197.22_4171291.6_1.5	553197.22	4171291.6	1.5	1.69E-03	8.13E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
553217.22_4171291.6_1.5	553217.22	4171291.6	1.5	1.57E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05
553237.22_4171291.6_1.5	553237.22	4171291.6	1.5	1.47E-03	6.97E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05
553257.22_4171291.6_1.5	553257.22	4171291.6	1.5	1.38E-03	6.51E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.69E-10	1.16E-05
553277.22_4171291.6_1.5	553277.22	4171291.6	1.5	1.30E-03	6.12E-05	1.80E-03	1.20E-04	6.48E-04	3.45E-04	9.10E-10	1.09E-05
553297.22_4171291.6_1.5	553297.22	4171291.6	1.5	1.23E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.58E-10	1.03E-05
553317.22_4171291.6_1.5	553317.22	4171291.6	1.5	1.17E-03	5.46E-05	1.60E-03	1.07E-04	5.79E-04	3.08E-04	8.12E-10	9.76E-06
553337.22_4171291.6_1.5	553337.22	4171291.6	1.5	1.11E-03	5.19E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	7.71E-10	9.26E-06
553357.22_4171291.6_1.5	553357.22	4171291.6	1.5	1.06E-03	4.93E-05	1.45E-03	9.69E-05	5.22E-04	2.78E-04	7.34E-10	8.81E-06
553377.22_4171291.6_1.5	553377.22	4171291.6	1.5	1.02E-03	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.65E-04	6.99E-10	8.40E-06
553397.22_4171291.6_1.5	553397.22	4171291.6	1.5	9.76E-04	4.49E-05	1.32E-03	8.82E-05	4.76E-04	2.54E-04	6.68E-10	8.02E-06
553417.22_4171291.6_1.5	553417.22	4171291.6	1.5	9.40E-04	4.30E-05	1.26E-03	8.44E-05	4.55E-04	2.43E-04	6.39E-10	7.68E-06
553437.22_4171291.6_1.5	553437.22	4171291.6	1.5	9.05E-04	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.33E-04	6.13E-10	7.36E-06
553457.22_4171291.6_1.5	553457.22	4171291.6	1.5	8.74E-04	3.96E-05	1.16E-03	7.77E-05	4.19E-04	2.23E-04	5.88E-10	7.06E-06
553477.22_4171291.6_1.5	553477.22	4171291.6	1.5	8.45E-04	3.80E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	5.66E-10	6.79E-06
553497.22_4171291.6_1.5	553497.22	4171291.6	1.5	8.19E-04	3.66E-05	1.07E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.54E-06
553517.22_4171291.6_1.5	553517.22	4171291.6	1.5	7.95E-04	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.25E-10	6.31E-06
553537.22_4171291.6_1.5	553537.22	4171291.6	1.5	7.73E-04	3.41E-05	1.00E-03	6.70E-05	3.61E-04	1.93E-04	5.07E-10	6.09E-06
553557.22_4171291.6_1.5	553557.22	4171291.6	1.5	7.52E-04	3.30E-05	9.68E-04	6.48E-05	3.49E-04	1.86E-04	4.90E-10	5.89E-06
553577.22_4171291.6_1.5	553577.22	4171291.6	1.5	7.33E-04	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06
553597.22_4171291.6_1.5	553597.22	4171291.6	1.5	7.15E-04	3.09E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06
553617.22_4171291.6_1.5	553617.22	4171291.6	1.5	6.98E-04	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06
553637.22_4171291.6_1.5	553637.22	4171291.6	1.5	6.83E-04	2.91E-05	8.55E-04	5.72E-05	3.09E-04	1.64E-04	4.33E-10	5.20E-06
553657.22_4171291.6_1.5	553657.22	4171291.6	1.5	6.68E-04	2.83E-05	8.31E-04	5.56E-05	3.00E-04	1.60E-04	4.21E-10	5.06E-06
553677.22_4171291.6_1.5	553677.22	4171291.6	1.5	6.54E-04	2.76E-05	8.09E-04	5.42E-05	2.92E-04	1.56E-04	4.10E-10	4.93E-06
553697.22_4171291.6_1.5	553697.22	4171291.6	1.5	6.42E-04	2.69E-05	7.89E-04	5.28E-05	2.85E-04	1.52E-04	4.00E-10	4.80E-06
553717.22_4171291.6_1.5	553717.22	4171291.6	1.5	6.35E-04	2.65E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	3.94E-10	4.74E-06
553737.22_4171291.6_1.5	553737.22	4171291.6	1.5	6.24E-04	2.59E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	3.85E-10	4.62E-06
553757.22_4171291.6_1.5	553757.22	4171291.6	1.5	6.13E-04	2.53E-05	7.41E-04	4.96E-05	2.67E-04	1.43E-04	3.76E-10	4.51E-06
553777.22_4171291.6_1.5	553777.22	4171291.6	1.5	6.03E-04	2.47E-05	7.23E-04	4.84E-05	2.61E-04	1.39E-04	3.67E-10	4.40E-06
553797.22_4171291.6_1.5	553797.22	4171291.6	1.5	5.93E-04	2.41E-05	7.07E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
553817.22_4171291.6_1.5	553817.22	4171291.6	1.5	5.82E-04	2.33E-05	6.85E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
553837.22_4171291.6_1.5	553837.22	4171291.6	1.5	5.72E-04	2.28E-05	6.68E-04	4.47E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06
553857.22_4171291.6_1.5	553857.22	4171291.6	1.5	5.63E-04	2.22E-05	6.51E-04	4.36E-05	2.35E-04	1.25E-04	3.30E-10	3.96E-06
553877.22_4171291.6_1.5	553877.22	4171291.6	1.5	5.57E-04	2.17E-05	6.38E-04	4.27E-05	2.30E-04	1.23E-04	3.23E-10	3.88E-06
553897.22_4171291.6_1.5	553897.22	4171291.6	1.5	5.51E-04	2.13E-05	6.25E-04	4.19E-05	2.26E-04	1.20E-04	3.17E-10	3.81E-06
553917.22_4171291.6_1.5	553917.22	4171291.6	1.5	5.45E-04	2.09E-05	6.13E-04	4.10E-05	2.21E-04	1.18E-04	3.11E-10	3.73E-06
553937.22_4171291.6_1.5	553937.22	4171291.6	1.5	5.40E-04	2.05E-05	6.01E-04	4.02E-05	2.17E-04	1.16E-04	3.05E-10	3.66E-06
553957.22_4171291.6_1.5	553957.22	4171291.6	1.5	5.35E-04	2.01E-05	5.90E-04	3.95E-05	2.13E-04	1.13E-04	2.99E-10	3.59E-06
553977.22_4171291.6_1.5	553977.22	4171291.6	1.5	5.31E-04	1.97E-05	5.79E-04	3.88E-05	2.09E-04	1.11E-04	2.93E-10	3.52E-06
553997.22_4171291.6_1.5	553997.22	4171291.6	1.5	5.27E-04	1.94E-05	5.68E-04	3.81E-05	2.05E-04	1.09E-04	2.88E-10	3.46E-06
554017.22_4171291.6_1.5	554017.22	4171291.6	1.5	5.23E-04	1.90E-05	5.58E-04	3.74E-05	2.01E-04	1.07E-04	2.83E-10	3.40E-06
554037.22_4171291.6_1.5	554037.22	4171291.6	1.5	5.19E-04	1.87E-05	5.48E-04	3.67E-05	1.98E-04	1.05E-04	2.78E-10	3.34E-06
552237.22_4171311.6_1.5	552237.22	4171311.6	1.5	5.21E-04	1.81E-05	5.32E-04	3.56E-05	1.92E-04	1.02E-04	2.70E-10	3.24E-06
552257.22_4171311.6_1.5	552257.22	4171311.6	1.5	5.30E-04	1.87E-05	5.47E-04	3.67E-05	1.98E-04	1.05E-04	2.77E-10	3.33E-06
552277.22_4171311.6_1.5	552277.22	4171311.6	1.5	5.41E-04	1.93E-05	5.66E-04	3.79E-05	2.04E-04	1.09E-04	2.87E-10	3.44E-06
552297.22_4171311.6_1.5	552297.22	4171311.6	1.5	5.57E-04	2.01E-05	5.91E-04	3.96E-05	2.13E-04	1.14E-04	3.00E-10	3.60E-06
552317.22_4171311.6_1.5	552317.22	4171311.6	1.5	5.69E-04	2.08E-05	6.11E-04	4.09E-05	2.20E-04	1.18E-04	3.10E-10	3.72E-06
552337.22_4171311.6_1.5	552337.22	4171311.6	1.5	5.81E-04	2.15E-05	6.32E-04	4.23E-05	2.28E-04	1.22E-04	3.20E-10	3.85E-06
552357.22_4171311.6_1.5	552357.22	4171311.6	1.5	5.95E-04	2.23E-05	6.54E-04	4.38E-05	2.36E-04	1.26E-04	3.31E-10	3.98E-06
552377.22_4171311.6_1.5	552377.22	4171311.6	1.5	6.10E-04	2.31E-05	6.78E-04	4.54E-05	2.45E-04	1.30E-04	3.43E-10	4.12E-06
552397.22_4171311.6_1.5	552397.22	4171311.6	1.5	6.26E-04	2.40E-05	7.04E-04	4.71E-05	2.54E-04	1.35E-04	3.57E-10	4.28E-06
552417.22_4171311.6_1.5	552417.22	4171311.6	1.5	6.44E-04	2.49E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.45E-06
552437.22_4171311.6_1.5	552437.22	4171311.6	1.5	6.66E-04	2.60E-05	7.62E-04	5.10E-05	2.75E-04	1.47E-04	3.86E-10	4.64E-06
552457.22_4171311.6_1.5	552457.22	4171311.6	1.5	6.88E-04	2.71E-05	7.95E-04	5.33E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06
552477.22_4171311.6_1.5	552477.22	4171311.6	1.5	7.16E-04	2.85E-05	8.36E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.09E-06
552497.22_4171311.6_1.5	552497.22	4171311.6	1.5	7.45E-04	3.00E-05	8.80E-04	5.89E-05	3.17E-04	1.69E-04	4.46E-10	5.35E-06
552517.22_4171311.6_1.5	552517.22	4171311.6	1.5	7.78E-04	3.16E-05	9.27E-04	6.21E-05	3.35E-04	1.78E-04	4.70E-10	5.65E-06
552537.22_4171311.6_1.5	552537.22	4171311.6	1.5	8.13E-04	3.34E-05	9.80E-04	6.56E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06
552557.22_4171311.6_1.5	552557.22	4171311.6	1.5	8.55E-04	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.36E-06
552577.22_4171311.6_1.5	552577.22	4171311.6	1.5	9.06E-04	3.80E-05	1.12E-03	7.47E-05	4.02E-04	2.14E-04	5.65E-10	6.79E-06
552597.22_4171311.6_1.5	552597.22	4171311.6	1.5	9.59E-04	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.30E-04	6.05E-10	7.27E-06
552617.22_4171311.6_1.5	552617.22	4171311.6	1.5	1.02E-03	4.37E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	6.50E-10	7.81E-06
552637.22_4171311.6_1.5	552637.22	4171311.6	1.5	1.10E-03	4.73E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.45E-06
552657.22_4171311.6_1.5	552657.22	4171311.6	1.5	1.21E-03	5.15E-05	1.51E-03	1.01E-04	5.45E-04	2.91E-04	7.66E-10	9.20E-06
552677.22_4171311.6_1.5	552677.22	4171311.6	1.5	1.37E-03	5.61E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05
552697.22_4171311.6_1.5	552697.22	4171311.6	1.5	1.57E-03	6.23E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.26E-10	1.11E-05
552717.22_4171311.6_1.5	552717.22	4171311.6	1.5	1.77E-03	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
552737.22_4171311.6_1.5	552737.22	4171311.6	1.5	1.97E-03	7.76E-05	2.28E-03	1.52E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
552757.22_4171311.6_1.5	552757.22	4171311.6	1.5	2.19E-03	9.03E-05	2.65E-03	1.77E-04	9.56E-04	5.09E-04	1.34E-09	1.61E-05
552777.22_4171311.6_1.5	552777.22	4171311.6	1.5	2.51E-03	1.09E-04	3.20E-03	2.15E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
552797.22_4171311.6_1.5	552797.22	4171311.6	1.5	2.13E-03	9.02E-05	2.65E-03	1.77E-04	9.56E-04	5.09E-04	1.34E-09	1.61E-05
552817.22_4171311.6_1.5	552817.22	4171311.6	1.5	2.64E-03	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
552837.22_4171311.6_1.5	552837.22	4171311.6	1.5	2.91E-03	1.38E-04	4.06E-03	2.72E-04	1.46E-03	7.80E-04	2.06E-09	2.47E-05
552857.22_4171311.6_1.5	552857.22	4171311.6	1.5	4.62E-03	2.31E-04	6.79E-03	4.55E-04	2.45E-03	1.31E-03	3.44E-09	4.13E-05
552877.22_4171311.6_1.5	552877.22	4171311.6	1.5	5.63E-03	2.87E-04	8.41E-03	5.63E-04	3.04E-03	1.62E-03	4.26E-09	5.12E-05
552897.22_4171311.6_1.5	552897.22	4171311.6	1.5	4.73E-03	2.39E-04	7.02E-03	4.70E-04	2.53E-03	1.35E-03	3.56E-09	4.27E-05
552917.22_4171311.6_1.5	552917.22	4171311.6	1.5	4.31E-03	2.17E-04	6.37E-03	4.26E-04	2.30E-03	1.23E-03	3.23E-09	3.88E-05
552937.22_4171311.6_1.5	552937.22	4171311.6	1.5	4.39E-03	2.22E-04	6.51E-03	4.36E-04	2.35E-03	1.25E-03	3.30E-09	3.96E-05
552957.22_4171311.6_1.5	552957.22	4171311.6	1.5	3.72E-03	1.87E-04	5.47E-03	3.66E-04	1.98E-03	1.05E-03	2.77E-09	3.33E-05
552977.22_4171311.6_1.5	552977.22	4171311.6	1.5	3.72E-03	1.87E-04	5.49E-03	3.68E-04	1.98E-03	1.06E-03	2.78E-09	3.34E-05
552997.22_4171311.6_1.5	552997.22	4171311.6	1.5	4.34E-03	2.20E-04	6.47E-03	4.33E-04	2.33E-03	1.24E-03	3.28E-09	3.94E-05
553017.22_4171311.6_1.5	553017.22	4171311.6	1.5	4.44E-03	2.26E-04	6.64E-03	4.45E-04	2.40E-03	1.28E-03	3.37E-09	4.04E-05
553037.22_4171311.6_1.5	553037.22	4171311.6	1.5	3.60E-03	1.82E-04	5.33E-03	3.57E-04	1.92E-03	1.02E-03	2.70E-09	3.24E-05
553057.22_4171311.6_1.5	553057.22	4171311.6	1.5	3.13E-03	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.84E-04	2.33E-09	2.80E-05
553077.22_4171311.6_1.5	553077.22	4171311.6	1.5	2.78E-03	1.38E-04	4.06E-03	2.72E-04	1.46E-03	7.80E-04	2.06E-09	2.47E-05
553097.22_4171311.6_1.5	553097.22	4171311.6	1.5	2.48E-03	1.22E-04	3.59E-03	2.41E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
553117.22_4171311.6_1.5	553117.22	4171311.6	1.5	2.26E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05
553137.22_4171311.6_1.5	553137.22	4171311.6	1.5	2.08E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05
553157.22_4171311.6_1.5	553157.22	4171311.6	1.5	1.92E-03	9.32E-05	2.73E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.66E-05
553177.22_4171311.6_1.5	553177.22	4171311.6	1.5	1.78E-03	8.59E-05	2.52E-03	1.69E-04	9.09E-04	4.84E-04	1.28E-09	1.53E-05
553197.22_4171311.6_1.5	553197.22	4171311.6	1.5	1.65E-03	7.92E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.42E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Fire Station (FS1)
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553217.22_4171311.6_1.5	553217.22	4171311.6	1.5	1.54E-03	7.33E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
553237.22_4171311.6_1.5	553237.22	4171311.6	1.5	1.44E-03	6.85E-05	2.01E-03	1.34E-04	7.25E-04	3.86E-04	1.02E-09	1.22E-05
553257.22_4171311.6_1.5	553257.22	4171311.6	1.5	1.36E-03	6.41E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.53E-10	1.15E-05
553277.22_4171311.6_1.5	553277.22	4171311.6	1.5	1.28E-03	6.03E-05	1.77E-03	1.18E-04	6.38E-04	3.40E-04	8.96E-10	1.08E-05
553297.22_4171311.6_1.5	553297.22	4171311.6	1.5	1.21E-03	5.69E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.46E-10	1.02E-05
553317.22_4171311.6_1.5	553317.22	4171311.6	1.5	1.16E-03	5.39E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	8.02E-10	9.63E-06
553337.22_4171311.6_1.5	553337.22	4171311.6	1.5	1.10E-03	5.13E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.62E-10	9.15E-06
553357.22_4171311.6_1.5	553357.22	4171311.6	1.5	1.05E-03	4.88E-05	1.43E-03	9.59E-05	5.17E-04	2.76E-04	7.26E-10	8.72E-06
553377.22_4171311.6_1.5	553377.22	4171311.6	1.5	1.01E-03	4.66E-05	1.37E-03	9.15E-05	4.93E-04	2.63E-04	6.93E-10	8.32E-06
553397.22_4171311.6_1.5	553397.22	4171311.6	1.5	9.72E-04	4.46E-05	1.31E-03	8.75E-05	4.72E-04	2.51E-04	6.63E-10	7.96E-06
553417.22_4171311.6_1.5	553417.22	4171311.6	1.5	9.36E-04	4.27E-05	1.25E-03	8.39E-05	4.52E-04	2.41E-04	6.35E-10	7.62E-06
553437.22_4171311.6_1.5	553437.22	4171311.6	1.5	9.03E-04	4.10E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	6.09E-10	7.31E-06
553457.22_4171311.6_1.5	553457.22	4171311.6	1.5	8.73E-04	3.94E-05	1.15E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06
553477.22_4171311.6_1.5	553477.22	4171311.6	1.5	8.45E-04	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
553497.22_4171311.6_1.5	553497.22	4171311.6	1.5	8.20E-04	3.65E-05	1.07E-03	7.17E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06
553517.22_4171311.6_1.5	553517.22	4171311.6	1.5	7.96E-04	3.52E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.29E-06
553537.22_4171311.6_1.5	553537.22	4171311.6	1.5	7.74E-04	3.40E-05	9.99E-04	6.69E-05	3.61E-04	1.92E-04	5.06E-10	6.08E-06
553557.22_4171311.6_1.5	553557.22	4171311.6	1.5	7.54E-04	3.29E-05	9.66E-04	6.47E-05	3.49E-04	1.86E-04	4.90E-10	5.88E-06
553577.22_4171311.6_1.5	553577.22	4171311.6	1.5	7.35E-04	3.19E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	4.74E-10	5.70E-06
553597.22_4171311.6_1.5	553597.22	4171311.6	1.5	7.18E-04	3.09E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.52E-06
553617.22_4171311.6_1.5	553617.22	4171311.6	1.5	7.02E-04	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06
553637.22_4171311.6_1.5	553637.22	4171311.6	1.5	6.87E-04	2.92E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06
553657.22_4171311.6_1.5	553657.22	4171311.6	1.5	6.72E-04	2.84E-05	8.32E-04	5.57E-05	3.00E-04	1.60E-04	4.22E-10	5.06E-06
553677.22_4171311.6_1.5	553677.22	4171311.6	1.5	6.58E-04	2.76E-05	8.10E-04	5.42E-05	2.92E-04	1.56E-04	4.10E-10	4.93E-06
553697.22_4171311.6_1.5	553697.22	4171311.6	1.5	6.45E-04	2.69E-05	7.89E-04	5.28E-05	2.85E-04	1.52E-04	4.00E-10	4.80E-06
553717.22_4171311.6_1.5	553717.22	4171311.6	1.5	6.41E-04	2.66E-05	7.80E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.75E-06
553737.22_4171311.6_1.5	553737.22	4171311.6	1.5	6.29E-04	2.59E-05	7.61E-04	5.10E-05	2.75E-04	1.46E-04	3.86E-10	4.63E-06
553757.22_4171311.6_1.5	553757.22	4171311.6	1.5	6.18E-04	2.53E-05	7.43E-04	4.98E-05	2.68E-04	1.43E-04	3.77E-10	4.52E-06
553777.22_4171311.6_1.5	553777.22	4171311.6	1.5	6.09E-04	2.47E-05	7.26E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
553797.22_4171311.6_1.5	553797.22	4171311.6	1.5	6.00E-04	2.41E-05	7.08E-04	4.74E-05	2.56E-04	1.36E-04	3.59E-10	4.31E-06
553817.22_4171311.6_1.5	553817.22	4171311.6	1.5	5.87E-04	2.34E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
553837.22_4171311.6_1.5	553837.22	4171311.6	1.5	5.78E-04	2.28E-05	6.68E-04	4.47E-05	2.41E-04	1.29E-04	3.39E-10	4.07E-06
553857.22_4171311.6_1.5	553857.22	4171311.6	1.5	5.70E-04	2.23E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	3.31E-10	3.98E-06
553877.22_4171311.6_1.5	553877.22	4171311.6	1.5	5.63E-04	2.18E-05	6.40E-04	4.28E-05	2.31E-04	1.23E-04	3.24E-10	3.90E-06
553897.22_4171311.6_1.5	553897.22	4171311.6	1.5	5.58E-04	2.14E-05	6.27E-04	4.20E-05	2.26E-04	1.21E-04	3.18E-10	3.82E-06
553917.22_4171311.6_1.5	553917.22	4171311.6	1.5	5.52E-04	2.10E-05	6.15E-04	4.12E-05	2.22E-04	1.18E-04	3.12E-10	3.74E-06
553937.22_4171311.6_1.5	553937.22	4171311.6	1.5	5.47E-04	2.06E-05	6.03E-04	4.04E-05	2.18E-04	1.16E-04	3.06E-10	3.67E-06
553957.22_4171311.6_1.5	553957.22	4171311.6	1.5	5.43E-04	2.02E-05	5.92E-04	3.96E-05	2.14E-04	1.14E-04	3.00E-10	3.60E-06
553977.22_4171311.6_1.5	553977.22	4171311.6	1.5	5.38E-04	1.98E-05	5.81E-04	3.89E-05	2.10E-04	1.12E-04	2.94E-10	3.53E-06
553997.22_4171311.6_1.5	553997.22	4171311.6	1.5	5.34E-04	1.94E-05	5.70E-04	3.82E-05	2.06E-04	1.10E-04	2.89E-10	3.47E-06
554017.22_4171311.6_1.5	554017.22	4171311.6	1.5	5.30E-04	1.91E-05	5.60E-04	3.75E-05	2.02E-04	1.08E-04	2.84E-10	3.41E-06
554037.22_4171311.6_1.5	554037.22	4171311.6	1.5	5.27E-04	1.88E-05	5.50E-04	3.68E-05	1.99E-04	1.06E-04	2.79E-10	3.35E-06
552237.22_4171331.6_1.5	552237.22	4171331.6	1.5	5.31E-04	1.85E-05	5.44E-04	3.64E-05	1.96E-04	1.05E-04	2.76E-10	3.31E-06
552257.22_4171331.6_1.5	552257.22	4171331.6	1.5	5.41E-04	1.91E-05	5.59E-04	3.74E-05	2.02E-04	1.08E-04	2.83E-10	3.40E-06
552277.22_4171331.6_1.5	552277.22	4171331.6	1.5	5.52E-04	1.97E-05	5.77E-04	3.86E-05	2.08E-04	1.11E-04	2.92E-10	3.51E-06
552297.22_4171331.6_1.5	552297.22	4171331.6	1.5	5.69E-04	2.06E-05	6.03E-04	4.04E-05	2.18E-04	1.16E-04	3.06E-10	3.67E-06
552317.22_4171331.6_1.5	552317.22	4171331.6	1.5	5.81E-04	2.12E-05	6.23E-04	4.17E-05	2.25E-04	1.20E-04	3.16E-10	3.79E-06
552337.22_4171331.6_1.5	552337.22	4171331.6	1.5	5.93E-04	2.20E-05	6.44E-04	4.31E-05	2.33E-04	1.24E-04	3.27E-10	3.92E-06
552357.22_4171331.6_1.5	552357.22	4171331.6	1.5	6.06E-04	2.27E-05	6.67E-04	4.47E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06
552377.22_4171331.6_1.5	552377.22	4171331.6	1.5	6.23E-04	2.36E-05	6.91E-04	4.63E-05	2.50E-04	1.33E-04	3.50E-10	4.21E-06
552397.22_4171331.6_1.5	552397.22	4171331.6	1.5	6.39E-04	2.45E-05	7.19E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
552417.22_4171331.6_1.5	552417.22	4171331.6	1.5	6.59E-04	2.55E-05	7.49E-04	5.01E-05	2.70E-04	1.44E-04	3.80E-10	4.56E-06
552437.22_4171331.6_1.5	552437.22	4171331.6	1.5	6.82E-04	2.67E-05	7.82E-04	5.24E-05	2.82E-04	1.50E-04	3.96E-10	4.76E-06
552457.22_4171331.6_1.5	552457.22	4171331.6	1.5	7.06E-04	2.79E-05	8.19E-04	5.48E-05	2.96E-04	1.57E-04	4.15E-10	4.98E-06
552477.22_4171331.6_1.5	552477.22	4171331.6	1.5	7.36E-04	2.94E-05	8.62E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.24E-06
552497.22_4171331.6_1.5	552497.22	4171331.6	1.5	7.67E-04	3.10E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06
552517.22_4171331.6_1.5	552517.22	4171331.6	1.5	8.02E-04	3.27E-05	9.60E-04	6.43E-05	3.46E-04	1.85E-04	4.86E-10	5.84E-06
552537.22_4171331.6_1.5	552537.22	4171331.6	1.5	8.40E-04	3.47E-05	1.02E-03	6.82E-05	3.68E-04	1.96E-04	5.16E-10	6.20E-06
552557.22_4171331.6_1.5	552557.22	4171331.6	1.5	8.84E-04	3.70E-05	1.08E-03	7.26E-05	3.91E-04	2.09E-04	5.50E-10	6.60E-06
552577.22_4171331.6_1.5	552577.22	4171331.6	1.5	9.37E-04	3.95E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06
552597.22_4171331.6_1.5	552597.22	4171331.6	1.5	9.97E-04	4.24E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	6.31E-10	7.57E-06
552617.22_4171331.6_1.5	552617.22	4171331.6	1.5	1.07E-03	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.83E-10	8.20E-06
552637.22_4171331.6_1.5	552637.22	4171331.6	1.5	1.16E-03	5.00E-05	1.47E-03	9.81E-05	5.29E-04	2.82E-04	7.43E-10	8.92E-06
552657.22_4171331.6_1.5	552657.22	4171331.6	1.5	1.28E-03	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	8.13E-10	9.76E-06
552677.22_4171331.6_1.5	552677.22	4171331.6	1.5	1.45E-03	6.00E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.92E-10	1.07E-05
552697.22_4171331.6_1.5	552697.22	4171331.6	1.5	1.69E-03	6.70E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.96E-10	1.20E-05
552717.22_4171331.6_1.5	552717.22	4171331.6	1.5	1.93E-03	7.55E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05
552737.22_4171331.6_1.5	552737.22	4171331.6	1.5	2.19E-03	8.73E-05	2.56E-03	1.71E-04	9.24E-04	4.93E-04	1.30E-09	1.56E-05
552757.22_4171331.6_1.5	552757.22	4171331.6	1.5	2.52E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.96E-04	1.57E-09	1.88E-05
552777.22_4171331.6_1.5	552777.22	4171331.6	1.5	2.59E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552797.22_4171331.6_1.5	552797.22	4171331.6	1.5	2.57E-03	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05
552817.22_4171331.6_1.5	552817.22	4171331.6	1.5	2.92E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.99E-09	2.39E-05
552837.22_4171331.6_1.5	552837.22	4171331.6	1.5	3.56E-03	1.72E-04	5.05E-03	3.38E-04	1.82E-03	9.71E-04	2.56E-09	3.07E-05
552857.22_4171331.6_1.5	552857.22	4171331.6	1.5	5.21E-03	2.63E-04	7.73E-03	5.18E-04	2.79E-03	1.49E-03	3.92E-09	4.70E-05
552877.22_4171331.6_1.5	552877.22	4171331.6	1.5	4.44E-03	2.23E-04	6.53E-03	4.37E-04	2.36E-03	1.26E-03	3.31E-09	3.98E-05
552897.22_4171331.6_1.5	552897.22	4171331.6	1.5	4.00E-03	2.00E-04	5.87E-03	3.93E-04	2.12E-03	1.13E-03	2.97E-09	3.57E-05
552917.22_4171331.6_1.5	552917.22	4171331.6	1.5	3.81E-03	1.91E-04	5.59E-03	3.75E-04	2.02E-03	1.08E-03	2.84E-09	3.41E-05
552937.22_4171331.6_1.5	552937.22	4171331.6	1.5	4.03E-03	2.03E-04	5.95E-03	3.99E-04	2.15E-03	1.14E-03	3.02E-09	3.62E-05
552957.22_4171331.6_1.5	552957.22	4171331.6	1.5	3.52E-03	1.76E-04	5.16E-03	3.46E-04	1.86E-03	9.93E-04	2.62E-09	3.14E-05
552977.22_4171331.6_1.5	552977.22	4171331.6	1.5	3.59E-03	1.80E-04	5.27E-03	3.53E-04	1.90E-03	1.01E-03	2.67E-09	3.21E-05
552997.22_4171331.6_1.5	552997.22	4171331.6	1.5	3.39E-03	1.70E-04	4.97E-03	3.33E-04	1.80E-03	9.57E-04	2.52E-09	3.03E-05
553017.22_4171331.6_1.5	553017.22	4171331.6	1.5	4.32E-03	2.20E-04	6.45E-03	4.32E-04	2.33E-03	1.24E-03	3.27E-09	3.92E-05
553037.22_4171331.6_1.5	553037.22	4171331.6	1.5	3.61E-03	1.82E-04	5.34E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.25E-05
553057.22_4171331.6_1.5	553057.22	4171331.6	1.5	3.04E-03	1.52E-04	4.45E-03	2.98E-04	1.61E-03	8.56E-04	2.26E-09	2.71E-05
553077.22_4171331.6_1.5	553077.22	4171331.6	1.5	2.69E-03	1.34E-04	3.92E-03	2.62E-04	1.41E-03	7.53E-04	1.99E-09	2.38E-05
553097.22_4171331.6_1.5	553097.22	4171331.6	1.5	2.43E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
553117.22_4171331.6_1.5	553117.22	4171331.6	1.5	2.22E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05
553137.22_4171331.6_1.5	553137.22	4171331.6	1.5	2.04E-03	9.92E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
553157.22_4171331.6_1.5	553157.22	4171331.6	1.5	1.88E-03	9.10E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05
553177.22_4171331.6_1.5	553177.22	4171331.6	1.5	1.75E-03	8.39E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05
553197.22_4171331.6_1.5	553197.22	4171331.6	1.5	1.63E-03	7.78E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	1.16E-09	1.39E-05
553217.22_4171331.6_1.5	553217.22	4171331.6	1.5	1.52E-03	7.21E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05
553237.22_4171331.6_1.5	553237.22	4171331.6	1.5	1.43E-03	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
553257.22_4171331.6_1.5	553257.22	4171331.6	1.5	1.34E-03	6.33E-05	1.86E-03	1.24E-04	6.71E-04	3.57E-04	9.42E-10	1.13E-05
553277.22_4171331.6_1.5	553277.22	4171331.6	1.5	1.27E-03	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	8.87E-10	1.06E-05
553297.22_4171331.6_1.5	553297.22	4171331.6	1.5	1.20E-03	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	8.37E-10	1.01E-05
553317.22_4171331.6_1.5	553317.22	4171331.6	1.5	1.15E-03	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.94E-10	9.53E-06
553337.22_4171331.6_1.5	553337.22	4171331.6	1.5	1.10E-03	5.08E-05	1.49E-03	9.97E-05	5.38E-04	2.87E-04	7.55E-10	9.07E-06
553357.22_4171331.6_1.5	553357.22	4171331.6	1.5	1.05E-03	4.84E-05	1.42E-03	9.51E-05	5.13E-04	2.73E-04	7.20E-10	8.64E-06
553377.22_4171331.6_1.5	553377.22	4171331.6	1.5	1.01E-03	4.63E-05	1.36E-03	9.09E-05	4.90E-04	2.61E-04	6.88E-10	8.26E-06
553397.22_4171331.6_1.5	553397.22	4171331.6	1.5	9.68E-04	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.58E-10	7.91E-06
553417.22_4171331.6_1.5	553417.22	4171331.6	1.5	9.34E-04	4.25E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	6.31E-10	7.58E-06
553437.22_4171331.6_1.5	553437.22	4171331.6	1.5	9.02E-04	4.08E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	6.06E-10	7.28E-06
553457.22_4171331.6_1.5	553457.22	4171331.6	1.5	8.73E-04	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
553477.22_4171331.6_1.5	553477.22	4171331.6	1.5	8.46E-04	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.62E-10	6.74E-06
553497.22_4171331.6_1.5	553497.22	4171331.6	1.5	8.21E-04	3.64E-05	1.07E-03	7.15E-05	3.86E-04	2.06E-04	5.42E-10	6.50E-06
553517.22_4171331.6_1.5	553517.22	4171331.6	1.5	7.98E-04	3.52E-05	1.03E-03	6.91E-05	3.72E-04	1.98E-04	5.23E-10	6.28E-06
553537.22_4171331.6_1.5	553537.22	4171331.6	1.5	7.77E-04	3.40E-05	9.98E-04	6.68E-05	3.60E-04	1.92E-04	5.06E-10	6.07E-06
553557.22_4171331.6_1.5	553557.22	4171331.6	1.5	7.57E-04	3.29E-05	9.66E-04	6.47E-05	3.49E-04	1.86E-04	4.89E-10	5.88E-06
553577.22_4171331.6_1.5	553577.22	4171331.6	1.5	7.39E-04	3.19E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	4.74E-10	5.70E-06
553597.22_4171331.6_1.5	553597.22	4171331.6	1.5	7.22E-04	3.09E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06
553617.22_4171331.6_1.5	553617.22	4171331.6	1.5	7.06E-04	3.00E-05	8.82E-04	5.90E-05	3.18E-04	1.70E-04	4.47E-10	5.37E-06
553637.22_4171331.6_1.5	553637.22	4171331.6	1.5	6.90E-04	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06
553657.22_4171331.6_1.5	553657.22	4171331.6	1.5	6.76E-04	2.84E-05	8.33E-04	5.58E-05	3.01E-04	1.60E-04	4.22E-10	5.07E-06
553677.22_4171331.6_1.5	553677.22	4171331.6	1.5	6.63E-04	2.76E-05	8.11E-04	5.43E-05	2.93E-04	1.56E-04	4.11E-10	4.94E-06
553697.22_4171331.6_1.5	553697.22	4171331.6	1.5	6.51E-04	2.69E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	4.01E-10	4.81E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553717.22_4171331.6_1.5	553717.22	4171331.6	1.5	6.46E-04	2.67E-05	7.82E-04	5.24E-05	2.82E-04	1.50E-04	3.96E-10	4.76E-06
553737.22_4171331.6_1.5	553737.22	4171331.6	1.5	6.34E-04	2.60E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	3.87E-10	4.64E-06
553757.22_4171331.6_1.5	553757.22	4171331.6	1.5	6.25E-04	2.54E-05	7.45E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.54E-06
553777.22_4171331.6_1.5	553777.22	4171331.6	1.5	6.15E-04	2.48E-05	7.27E-04	4.87E-05	2.62E-04	1.40E-04	3.69E-10	4.43E-06
553797.22_4171331.6_1.5	553797.22	4171331.6	1.5	6.04E-04	2.40E-05	7.04E-04	4.72E-05	2.54E-04	1.35E-04	3.57E-10	4.29E-06
553817.22_4171331.6_1.5	553817.22	4171331.6	1.5	5.92E-04	2.33E-05	6.85E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
553837.22_4171331.6_1.5	553837.22	4171331.6	1.5	5.84E-04	2.28E-05	6.69E-04	4.48E-05	2.42E-04	1.29E-04	3.39E-10	4.07E-06
553857.22_4171331.6_1.5	553857.22	4171331.6	1.5	5.78E-04	2.23E-05	6.55E-04	4.39E-05	2.36E-04	1.26E-04	3.32E-10	3.99E-06
553877.22_4171331.6_1.5	553877.22	4171331.6	1.5	5.71E-04	2.19E-05	6.42E-04	4.30E-05	2.32E-04	1.23E-04	3.25E-10	3.91E-06
553897.22_4171331.6_1.5	553897.22	4171331.6	1.5	5.66E-04	2.14E-05	6.29E-04	4.21E-05	2.27E-04	1.21E-04	3.19E-10	3.83E-06
553917.22_4171331.6_1.5	553917.22	4171331.6	1.5	5.60E-04	2.10E-05	6.17E-04	4.13E-05	2.23E-04	1.19E-04	3.13E-10	3.75E-06
553937.22_4171331.6_1.5	553937.22	4171331.6	1.5	5.55E-04	2.06E-05	6.05E-04	4.05E-05	2.18E-04	1.16E-04	3.07E-10	3.68E-06
553957.22_4171331.6_1.5	553957.22	4171331.6	1.5	5.50E-04	2.02E-05	5.94E-04	3.97E-05	2.14E-04	1.14E-04	3.01E-10	3.61E-06
553977.22_4171331.6_1.5	553977.22	4171331.6	1.5	5.46E-04	1.99E-05	5.83E-04	3.90E-05	2.10E-04	1.12E-04	2.95E-10	3.55E-06
553997.22_4171331.6_1.5	553997.22	4171331.6	1.5	5.43E-04	1.95E-05	5.72E-04	3.83E-05	2.06E-04	1.10E-04	2.90E-10	3.48E-06
554017.22_4171331.6_1.5	554017.22	4171331.6	1.5	5.38E-04	1.91E-05	5.62E-04	3.76E-05	2.03E-04	1.08E-04	2.85E-10	3.42E-06
554037.22_4171331.6_1.5	554037.22	4171331.6	1.5	5.35E-04	1.88E-05	5.52E-04	3.70E-05	1.99E-04	1.06E-04	2.80E-10	3.36E-06
554057.22_4171331.6_1.5	554057.22	4171331.6	1.5	5.32E-04	1.85E-05	5.42E-04	3.63E-05	1.96E-04	1.04E-04	2.75E-10	3.30E-06
552217.22_4171351.6_1.5	552217.22	4171351.6	1.5	5.33E-04	1.84E-05	5.39E-04	3.61E-05	1.95E-04	1.04E-04	2.73E-10	3.28E-06
552237.22_4171351.6_1.5	552237.22	4171351.6	1.5	5.43E-04	1.89E-05	5.56E-04	3.72E-05	2.01E-04	1.07E-04	2.82E-10	3.38E-06
552257.22_4171351.6_1.5	552257.22	4171351.6	1.5	5.54E-04	1.95E-05	5.72E-04	3.83E-05	2.07E-04	1.10E-04	2.90E-10	3.48E-06
552277.22_4171351.6_1.5	552277.22	4171351.6	1.5	5.65E-04	2.01E-05	5.91E-04	3.96E-05	2.13E-04	1.14E-04	2.99E-10	3.60E-06
552297.22_4171351.6_1.5	552297.22	4171351.6	1.5	5.81E-04	2.10E-05	6.15E-04	4.12E-05	2.22E-04	1.18E-04	3.12E-10	3.74E-06
552317.22_4171351.6_1.5	552317.22	4171351.6	1.5	5.92E-04	2.17E-05	6.35E-04	4.25E-05	2.29E-04	1.22E-04	3.22E-10	3.87E-06
552337.22_4171351.6_1.5	552337.22	4171351.6	1.5	6.05E-04	2.24E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06
552357.22_4171351.6_1.5	552357.22	4171351.6	1.5	6.20E-04	2.32E-05	6.81E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.15E-06
552377.22_4171351.6_1.5	552377.22	4171351.6	1.5	6.36E-04	2.41E-05	7.07E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
552397.22_4171351.6_1.5	552397.22	4171351.6	1.5	6.54E-04	2.51E-05	7.36E-04	4.93E-05	2.66E-04	1.42E-04	3.73E-10	4.48E-06
552417.22_4171351.6_1.5	552417.22	4171351.6	1.5	6.76E-04	2.62E-05	7.69E-04	5.15E-05	2.77E-04	1.48E-04	3.90E-10	4.68E-06
552437.22_4171351.6_1.5	552437.22	4171351.6	1.5	6.99E-04	2.74E-05	8.05E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06
552457.22_4171351.6_1.5	552457.22	4171351.6	1.5	7.26E-04	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	4.28E-10	5.14E-06
552477.22_4171351.6_1.5	552477.22	4171351.6	1.5	7.57E-04	3.03E-05	8.90E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.42E-06
552497.22_4171351.6_1.5	552497.22	4171351.6	1.5	7.90E-04	3.20E-05	9.39E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.72E-06
552517.22_4171351.6_1.5	552517.22	4171351.6	1.5	8.27E-04	3.39E-05	9.94E-04	6.65E-05	3.59E-04	1.91E-04	5.04E-10	6.05E-06
552537.22_4171351.6_1.5	552537.22	4171351.6	1.5	8.69E-04	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.43E-06
552557.22_4171351.6_1.5	552557.22	4171351.6	1.5	9.16E-04	3.84E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.72E-10	6.87E-06
552577.22_4171351.6_1.5	552577.22	4171351.6	1.5	9.71E-04	4.13E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.37E-06
552597.22_4171351.6_1.5	552597.22	4171351.6	1.5	1.04E-03	4.44E-05	1.30E-03	8.73E-05	4.71E-04	2.51E-04	6.61E-10	7.94E-06
552617.22_4171351.6_1.5	552617.22	4171351.6	1.5	1.12E-03	4.84E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.64E-06
552637.22_4171351.6_1.5	552637.22	4171351.6	1.5	1.22E-03	5.29E-05	1.55E-03	1.04E-04	5.61E-04	2.99E-04	7.87E-10	9.45E-06
552657.22_4171351.6_1.5	552657.22	4171351.6	1.5	1.35E-03	5.85E-05	1.72E-03	1.15E-04	6.20E-04	3.30E-04	8.70E-10	1.05E-05
552677.22_4171351.6_1.5	552677.22	4171351.6	1.5	1.54E-03	6.53E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	9.71E-10	1.17E-05
552697.22_4171351.6_1.5	552697.22	4171351.6	1.5	1.79E-03	7.39E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
552717.22_4171351.6_1.5	552717.22	4171351.6	1.5	2.09E-03	8.58E-05	2.52E-03	1.69E-04	9.09E-04	4.84E-04	1.28E-09	1.53E-05
552737.22_4171351.6_1.5	552737.22	4171351.6	1.5	2.48E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.90E-04	1.56E-09	1.87E-05
552757.22_4171351.6_1.5	552757.22	4171351.6	1.5	2.57E-03	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.21E-04	1.64E-09	1.96E-05
552777.22_4171351.6_1.5	552777.22	4171351.6	1.5	2.49E-03	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
552797.22_4171351.6_1.5	552797.22	4171351.6	1.5	2.85E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05
552817.22_4171351.6_1.5	552817.22	4171351.6	1.5	3.34E-03	1.58E-04	4.62E-03	3.10E-04	1.67E-03	8.90E-04	2.34E-09	2.81E-05
552837.22_4171351.6_1.5	552837.22	4171351.6	1.5	4.79E-03	2.39E-04	7.02E-03	4.70E-04	2.53E-03	1.35E-03	3.56E-09	4.27E-05
552857.22_4171351.6_1.5	552857.22	4171351.6	1.5	4.12E-03	2.06E-04	6.04E-03	4.04E-04	2.18E-03	1.16E-03	3.06E-09	3.67E-05
552877.22_4171351.6_1.5	552877.22	4171351.6	1.5	3.71E-03	1.84E-04	5.41E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.29E-05
552897.22_4171351.6_1.5	552897.22	4171351.6	1.5	3.49E-03	1.73E-04	5.09E-03	3.41E-04	1.84E-03	9.78E-04	2.58E-09	3.10E-05
552917.22_4171351.6_1.5	552917.22	4171351.6	1.5	3.43E-03	1.70E-04	5.00E-03	3.35E-04	1.80E-03	9.61E-04	2.53E-09	3.04E-05
552937.22_4171351.6_1.5	552937.22	4171351.6	1.5	3.66E-03	1.83E-04	5.37E-03	3.59E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05
552957.22_4171351.6_1.5	552957.22	4171351.6	1.5	3.76E-03	1.89E-04	5.55E-03	3.72E-04	2.00E-03	1.07E-03	2.81E-09	3.38E-05
552977.22_4171351.6_1.5	552977.22	4171351.6	1.5	3.64E-03	1.83E-04	5.36E-03	3.59E-04	1.94E-03	1.03E-03	2.72E-09	3.26E-05
552997.22_4171351.6_1.5	552997.22	4171351.6	1.5	3.33E-03	1.67E-04	4.89E-03	3.28E-04	1.77E-03	9.41E-04	2.48E-09	2.98E-05
553017.22_4171351.6_1.5	553017.22	4171351.6	1.5	4.35E-03	2.22E-04	6.50E-03	4.35E-04	2.35E-03	1.25E-03	3.30E-09	3.96E-05
553037.22_4171351.6_1.5	553037.22	4171351.6	1.5	3.62E-03	1.83E-04	5.36E-03	3.59E-04	1.94E-03	1.03E-03	2.72E-09	3.26E-05
553057.22_4171351.6_1.5	553057.22	4171351.6	1.5	3.09E-03	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.76E-05
553077.22_4171351.6_1.5	553077.22	4171351.6	1.5	2.64E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.38E-04	1.95E-09	2.34E-05
553097.22_4171351.6_1.5	553097.22	4171351.6	1.5	2.38E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.09E-05
553117.22_4171351.6_1.5	553117.22	4171351.6	1.5	2.18E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
553137.22_4171351.6_1.5	553137.22	4171351.6	1.5	2.00E-03	9.73E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
553157.22_4171351.6_1.5	553157.22	4171351.6	1.5	1.85E-03	8.95E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05
553177.22_4171351.6_1.5	553177.22	4171351.6	1.5	1.73E-03	8.29E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	1.23E-09	1.48E-05
553197.22_4171351.6_1.5	553197.22	4171351.6	1.5	1.61E-03	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
553217.22_4171351.6_1.5	553217.22	4171351.6	1.5	1.51E-03	7.16E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	1.06E-09	1.28E-05
553237.22_4171351.6_1.5	553237.22	4171351.6	1.5	1.41E-03	6.68E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.93E-10	1.19E-05
553257.22_4171351.6_1.5	553257.22	4171351.6	1.5	1.33E-03	6.27E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.33E-10	1.12E-05
553277.22_4171351.6_1.5	553277.22	4171351.6	1.5	1.26E-03	5.91E-05	1.73E-03	1.16E-04	6.26E-04	3.34E-04	8.79E-10	1.06E-05
553297.22_4171351.6_1.5	553297.22	4171351.6	1.5	1.20E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.15E-04	8.31E-10	9.98E-06
553317.22_4171351.6_1.5	553317.22	4171351.6	1.5	1.14E-03	5.30E-05	1.55E-03	1.04E-04	5.61E-04	2.99E-04	7.88E-10	9.46E-06
553337.22_4171351.6_1.5	553337.22	4171351.6	1.5	1.09E-03	5.04E-05	1.48E-03	9.90E-05	5.34E-04	2.85E-04	7.50E-10	9.00E-06
553357.22_4171351.6_1.5	553357.22	4171351.6	1.5	1.04E-03	4.81E-05	1.41E-03	9.45E-05	5.09E-04	2.71E-04	7.15E-10	8.59E-06
553377.22_4171351.6_1.5	553377.22	4171351.6	1.5	1.00E-03	4.60E-05	1.35E-03	9.03E-05	4.87E-04	2.60E-04	6.84E-10	8.21E-06
553397.22_4171351.6_1.5	553397.22	4171351.6	1.5	9.67E-04	4.41E-05	1.29E-03	8.65E-05	4.67E-04	2.49E-04	6.55E-10	7.87E-06
553417.22_4171351.6_1.5	553417.22	4171351.6	1.5	9.33E-04	4.23E-05	1.24E-03	8.30E-05	4.48E-04	2.39E-04	6.29E-10	7.55E-06
553437.22_4171351.6_1.5	553437.22	4171351.6	1.5	9.02E-04	4.06E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	6.04E-10	7.26E-06
553457.22_4171351.6_1.5	553457.22	4171351.6	1.5	8.74E-04	3.91E-05	1.15E-03	7.68E-05	4.14E-04	2.21E-04	5.82E-10	6.98E-06
553477.22_4171351.6_1.5	553477.22	4171351.6	1.5	8.48E-04	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
553497.22_4171351.6_1.5	553497.22	4171351.6	1.5	8.23E-04	3.64E-05	1.07E-03	7.15E-05	3.85E-04	2.05E-04	5.41E-10	6.50E-06
553517.22_4171351.6_1.5	553517.22	4171351.6	1.5	8.02E-04	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.23E-10	6.28E-06
553537.22_4171351.6_1.5	553537.22	4171351.6	1.5	7.80E-04	3.40E-05	9.97E-04	6.68E-05	3.60E-04	1.92E-04	5.06E-10	6.07E-06
553557.22_4171351.6_1.5	553557.22	4171351.6	1.5	7.61E-04	3.29E-05	9.66E-04	6.47E-05	3.49E-04	1.86E-04	4.90E-10	5.88E-06
553577.22_4171351.6_1.5	553577.22	4171351.6	1.5	7.43E-04	3.19E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06
553597.22_4171351.6_1.5	553597.22	4171351.6	1.5	7.26E-04	3.10E-05	9.09E-04	6.08E-05	3.28E-04	1.75E-04	4.61E-10	5.53E-06
553617.22_4171351.6_1.5	553617.22	4171351.6	1.5	7.10E-04	3.01E-05	8.83E-04	5.91E-05	3.19E-04	1.70E-04	4.47E-10	5.37E-06
553637.22_4171351.6_1.5	553637.22	4171351.6	1.5	6.95E-04	2.92E-05	8.58E-04	5.75E-05	3.10E-04	1.65E-04	4.35E-10	5.22E-06
553657.22_4171351.6_1.5	553657.22	4171351.6	1.5	6.82E-04	2.85E-05	8.35E-04	5.59E-05	3.02E-04	1.61E-04	4.23E-10	5.08E-06
553677.22_4171351.6_1.5	553677.22	4171351.6	1.5	6.69E-04	2.78E-05	8.14E-04	5.45E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
553697.22_4171351.6_1.5	553697.22	4171351.6	1.5	6.62E-04	2.73E-05	8.00E-04	5.36E-05	2.89E-04	1.54E-04	4.05E-10	4.87E-06
553717.22_4171351.6_1.5	553717.22	4171351.6	1.5	6.52E-04	2.67E-05	7.84E-04	5.25E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06
553737.22_4171351.6_1.5	553737.22	4171351.6	1.5	6.41E-04	2.61E-05	7.65E-04	5.12E-05	2.76E-04	1.47E-04	3.87E-10	4.65E-06
553757.22_4171351.6_1.5	553757.22	4171351.6	1.5	6.31E-04	2.54E-05	7.46E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.54E-06
553777.22_4171351.6_1.5	553777.22	4171351.6	1.5	6.22E-04	2.48E-05	7.28E-04	4.87E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06
553797.22_4171351.6_1.5	553797.22	4171351.6	1.5	6.11E-04	2.41E-05	7.07E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
553817.22_4171351.6_1.5	553817.22	4171351.6	1.5	6.01E-04	2.35E-05	6.89E-04	4.61E-05	2.49E-04	1.32E-04	3.49E-10	4.19E-06
553837.22_4171351.6_1.5	553837.22	4171351.6	1.5	5.92E-04	2.29E-05	6.72E-04	4.50E-05	2.42E-04	1.29E-04	3.40E-10	4.09E-06
553857.22_4171351.6_1.5	553857.22	4171351.6	1.5	5.85E-04	2.24E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06
553877.22_4171351.6_1.5	553877.22	4171351.6	1.5	5.79E-04	2.19E-05	6.43E-04	4.31E-05	2.32E-04	1.24E-04	3.26E-10	3.92E-06
553897.22_4171351.6_1.5	553897.22	4171351.6	1.5	5.73E-04	2.15E-05	6.31E-04	4.22E-05	2.28E-04	1.21E-04	3.20E-10	3.84E-06
553917.22_4171351.6_1.5	553917.22	4171351.6	1.5	5.68E-04	2.11E-05	6.18E-04	4.14E-05	2.23E-04	1.19E-04	3.13E-10	3.76E-06
553937.22_4171351.6_1.5	553937.22	4171351.6	1.5	5.64E-04	2.07E-05	6.07E-04	4.06E-05	2.19E-04	1.17E-04	3.07E-10	3.69E-06
553957.22_4171351.6_1.5	553957.22	4171351.6	1.5	5.59E-04	2.03E-05	5.95E-04	3.98E-05	2.15E-04	1.14E-04	3.02E-10	3.62E-06
553977.22_4171351.6_1.5	553977.22	4171351.6	1.5	5.55E-04	1.99E-05	5.84E-04	3.91E-05	2.11E-04	1.12E-04	2.96E-10	3.56E-06
553997.22_4171351.6_1.5	553997.22	4171351.6	1.5	5.50E-04	1.95E-05	5.74E-04	3.84E-05	2.07E-04	1.10E-04	2.91E-10	3.49E-06
554017.22_4171351.6_1.5	554017.22	4171351.6	1.5	5.47E-04	1.92E-05	5.63E-04	3.77E-05	2.03E-04	1.08E-04	2.85E-10	3.43E-06
554037.22_4171351.6_1.5	554037.22	4171351.6	1.5	5.44E-04	1.89E-05	5.53E-04	3.70E-05	2.00E-04	1.06E-04	2.80E-10	3.37E-06
554057.22_4171351.6_1.5	554057.22	4171351.6	1.5	5.40E-04	1.85E-05	5.44E-04	3.64E-05	1.96E-04	1.05E-04	2.76E-10	3.31E-06
552217.22_4171371.6_1.5	552217.22	4171371.6	1.5	5.44E-04	1.88E-05	5.52E-04	3.69E-05	1.99E-04	1.06E-04	2.80E-10	3.36E-06
552237.22_4171371.6_1.5	552237.22	4171371.6	1.5	5.56E-04	1.94E-05	5.70E-04	3.81E-05	2.06E-04	1.10E-04	2.89E-10	3.47E-06
552257.22_4171371.6_1.5	552257.22	4171371.6	1.5	5.69E-04	2.01E-05	5.88E-04	3.94E-05	2.12E-04	1.13E-04	2.98E-10	3.58E-06
552277.22_4171371.6_1.5	552277.22	4171371.6	1.5	5.80E-04	2.07E-05	6.07E-04	4.06E-05	2.19E-04	1.17E-04	3.08E-10	3.70E-06
552297.22_4171371.6_1.5	552297.22	4171371.6	1.5	5.92E-04	2.14E-05	6.27E-04	4.20E-05	2.26E-04	1.21E-04	3.18E-10	3.82E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552317.22_4171371.6_1.5	552317.22	4171371.6	1.5	6.05E-04	2.21E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06
552337.22_4171371.6_1.5	552337.22	4171371.6	1.5	6.19E-04	2.29E-05	6.71E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.09E-06
552357.22_4171371.6_1.5	552357.22	4171371.6	1.5	6.34E-04	2.37E-05	6.97E-04	4.66E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06
552377.22_4171371.6_1.5	552377.22	4171371.6	1.5	6.51E-04	2.47E-05	7.25E-04	4.85E-05	2.62E-04	1.39E-04	3.67E-10	4.41E-06
552397.22_4171371.6_1.5	552397.22	4171371.6	1.5	6.71E-04	2.58E-05	7.55E-04	5.06E-05	2.73E-04	1.45E-04	3.83E-10	4.60E-06
552417.22_4171371.6_1.5	552417.22	4171371.6	1.5	6.93E-04	2.69E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	4.00E-10	4.81E-06
552437.22_4171371.6_1.5	552437.22	4171371.6	1.5	7.18E-04	2.82E-05	8.28E-04	5.55E-05	2.99E-04	1.59E-04	4.20E-10	5.04E-06
552457.22_4171371.6_1.5	552457.22	4171371.6	1.5	7.46E-04	2.97E-05	8.71E-04	5.83E-05	3.14E-04	1.67E-04	4.41E-10	5.30E-06
552477.22_4171371.6_1.5	552477.22	4171371.6	1.5	7.79E-04	3.13E-05	9.18E-04	6.14E-05	3.31E-04	1.77E-04	4.65E-10	5.59E-06
552497.22_4171371.6_1.5	552497.22	4171371.6	1.5	8.15E-04	3.31E-05	9.71E-04	6.50E-05	3.50E-04	1.87E-04	4.92E-10	5.91E-06
552517.22_4171371.6_1.5	552517.22	4171371.6	1.5	8.55E-04	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
552537.22_4171371.6_1.5	552537.22	4171371.6	1.5	9.00E-04	3.74E-05	1.10E-03	7.36E-05	3.96E-04	2.11E-04	5.57E-10	6.69E-06
552557.22_4171371.6_1.5	552557.22	4171371.6	1.5	9.51E-04	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06
552577.22_4171371.6_1.5	552577.22	4171371.6	1.5	1.01E-03	4.32E-05	1.27E-03	8.48E-05	4.57E-04	2.44E-04	6.42E-10	7.71E-06
552597.22_4171371.6_1.5	552597.22	4171371.6	1.5	1.09E-03	4.67E-05	1.37E-03	9.18E-05	4.95E-04	2.64E-04	6.95E-10	8.35E-06
552617.22_4171371.6_1.5	552617.22	4171371.6	1.5	1.18E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.61E-10	9.14E-06
552637.22_4171371.6_1.5	552637.22	4171371.6	1.5	1.29E-03	5.66E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.42E-10	1.01E-05
552657.22_4171371.6_1.5	552657.22	4171371.6	1.5	1.43E-03	6.34E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.43E-10	1.13E-05
552677.22_4171371.6_1.5	552677.22	4171371.6	1.5	1.64E-03	7.24E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552697.22_4171371.6_1.5	552697.22	4171371.6	1.5	1.93E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.77E-04	1.26E-09	1.51E-05
552717.22_4171371.6_1.5	552717.22	4171371.6	1.5	2.36E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552737.22_4171371.6_1.5	552737.22	4171371.6	1.5	2.48E-03	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.95E-05
552757.22_4171371.6_1.5	552757.22	4171371.6	1.5	2.39E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
552777.22_4171371.6_1.5	552777.22	4171371.6	1.5	2.77E-03	1.29E-04	3.77E-03	2.53E-04	1.36E-03	7.26E-04	1.91E-09	2.30E-05
552797.22_4171371.6_1.5	552797.22	4171371.6	1.5	3.23E-03	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.68E-04	2.29E-09	2.75E-05
552817.22_4171371.6_1.5	552817.22	4171371.6	1.5	4.63E-03	2.29E-04	6.72E-03	4.50E-04	2.43E-03	1.29E-03	3.41E-09	4.09E-05
552837.22_4171371.6_1.5	552837.22	4171371.6	1.5	3.95E-03	1.96E-04	5.76E-03	3.86E-04	2.08E-03	1.11E-03	2.92E-09	3.51E-05
552857.22_4171371.6_1.5	552857.22	4171371.6	1.5	3.50E-03	1.73E-04	5.09E-03	3.41E-04	1.84E-03	9.78E-04	2.58E-09	3.10E-05
552877.22_4171371.6_1.5	552877.22	4171371.6	1.5	3.26E-03	1.61E-04	4.72E-03	3.16E-04	1.70E-03	9.07E-04	2.39E-09	2.87E-05
552897.22_4171371.6_1.5	552897.22	4171371.6	1.5	3.12E-03	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.68E-04	2.29E-09	2.75E-05
552917.22_4171371.6_1.5	552917.22	4171371.6	1.5	3.12E-03	1.54E-04	4.52E-03	3.03E-04	1.63E-03	8.70E-04	2.29E-09	2.75E-05
552937.22_4171371.6_1.5	552937.22	4171371.6	1.5	3.32E-03	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.32E-04	2.46E-09	2.95E-05
552957.22_4171371.6_1.5	552957.22	4171371.6	1.5	3.45E-03	1.73E-04	5.07E-03	3.39E-04	1.83E-03	9.74E-04	2.57E-09	3.08E-05
552977.22_4171371.6_1.5	552977.22	4171371.6	1.5	3.21E-03	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.02E-04	2.38E-09	2.85E-05
552997.22_4171371.6_1.5	552997.22	4171371.6	1.5	4.02E-03	2.03E-04	5.97E-03	4.00E-04	2.15E-03	1.15E-03	3.02E-09	3.63E-05
553017.22_4171371.6_1.5	553017.22	4171371.6	1.5	3.44E-03	1.73E-04	5.08E-03	3.40E-04	1.83E-03	9.77E-04	2.57E-09	3.09E-05
553037.22_4171371.6_1.5	553037.22	4171371.6	1.5	3.68E-03	1.86E-04	5.46E-03	3.66E-04	1.97E-03	1.05E-03	2.77E-09	3.32E-05
553057.22_4171371.6_1.5	553057.22	4171371.6	1.5	3.12E-03	1.56E-04	4.59E-03	3.07E-04	1.66E-03	8.83E-04	2.33E-09	2.79E-05
553077.22_4171371.6_1.5	553077.22	4171371.6	1.5	2.67E-03	1.32E-04	3.89E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.37E-05
553097.22_4171371.6_1.5	553097.22	4171371.6	1.5	2.41E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.76E-09	2.12E-05
553117.22_4171371.6_1.5	553117.22	4171371.6	1.5	2.19E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
553137.22_4171371.6_1.5	553137.22	4171371.6	1.5	2.01E-03	9.78E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.45E-09	1.75E-05
553157.22_4171371.6_1.5	553157.22	4171371.6	1.5	1.87E-03	9.04E-05	2.65E-03	1.78E-04	9.57E-04	5.10E-04	1.34E-09	1.61E-05
553177.22_4171371.6_1.5	553177.22	4171371.6	1.5	1.75E-03	8.38E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
553197.22_4171371.6_1.5	553197.22	4171371.6	1.5	1.61E-03	7.69E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
553217.22_4171371.6_1.5	553217.22	4171371.6	1.5	1.50E-03	7.14E-05	2.09E-03	1.40E-04	7.56E-04	4.03E-04	1.06E-09	1.27E-05
553237.22_4171371.6_1.5	553237.22	4171371.6	1.5	1.41E-03	6.67E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.92E-10	1.19E-05
553257.22_4171371.6_1.5	553257.22	4171371.6	1.5	1.33E-03	6.27E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.33E-10	1.12E-05
553277.22_4171371.6_1.5	553277.22	4171371.6	1.5	1.27E-03	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.87E-10	1.07E-05
553297.22_4171371.6_1.5	553297.22	4171371.6	1.5	1.19E-03	5.57E-05	1.63E-03	1.09E-04	5.90E-04	3.14E-04	8.28E-10	9.94E-06
553317.22_4171371.6_1.5	553317.22	4171371.6	1.5	1.14E-03	5.27E-05	1.55E-03	1.04E-04	5.58E-04	2.98E-04	7.84E-10	9.42E-06
553337.22_4171371.6_1.5	553337.22	4171371.6	1.5	1.09E-03	5.02E-05	1.47E-03	9.86E-05	5.31E-04	2.83E-04	7.46E-10	8.96E-06
553357.22_4171371.6_1.5	553357.22	4171371.6	1.5	1.04E-03	4.79E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06
553377.22_4171371.6_1.5	553377.22	4171371.6	1.5	1.01E-03	4.63E-05	1.36E-03	9.10E-05	4.91E-04	2.62E-04	6.89E-10	8.28E-06
553397.22_4171371.6_1.5	553397.22	4171371.6	1.5	9.67E-04	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06
553417.22_4171371.6_1.5	553417.22	4171371.6	1.5	9.33E-04	4.22E-05	1.24E-03	8.28E-05	4.46E-04	2.38E-04	6.27E-10	7.53E-06
553437.22_4171371.6_1.5	553437.22	4171371.6	1.5	9.04E-04	4.05E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	6.03E-10	7.24E-06
553457.22_4171371.6_1.5	553457.22	4171371.6	1.5	8.76E-04	3.90E-05	1.15E-03	7.67E-05	4.14E-04	2.20E-04	5.81E-10	6.97E-06
553477.22_4171371.6_1.5	553477.22	4171371.6	1.5	8.50E-04	3.77E-05	1.10E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
553497.22_4171371.6_1.5	553497.22	4171371.6	1.5	8.28E-04	3.64E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06
553517.22_4171371.6_1.5	553517.22	4171371.6	1.5	8.05E-04	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.23E-10	6.28E-06
553537.22_4171371.6_1.5	553537.22	4171371.6	1.5	7.84E-04	3.40E-05	9.98E-04	6.68E-05	3.60E-04	1.92E-04	5.06E-10	6.07E-06
553557.22_4171371.6_1.5	553557.22	4171371.6	1.5	7.65E-04	3.30E-05	9.67E-04	6.47E-05	3.49E-04	1.86E-04	4.90E-10	5.88E-06
553577.22_4171371.6_1.5	553577.22	4171371.6	1.5	7.47E-04	3.20E-05	9.38E-04	6.28E-05	3.38E-04	1.80E-04	4.75E-10	5.71E-06
553597.22_4171371.6_1.5	553597.22	4171371.6	1.5	7.31E-04	3.10E-05	9.10E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06
553617.22_4171371.6_1.5	553617.22	4171371.6	1.5	7.15E-04	3.01E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06
553637.22_4171371.6_1.5	553637.22	4171371.6	1.5	7.01E-04	2.93E-05	8.60E-04	5.76E-05	3.10E-04	1.65E-04	4.36E-10	5.23E-06
553657.22_4171371.6_1.5	553657.22	4171371.6	1.5	6.87E-04	2.85E-05	8.37E-04	5.61E-05	3.02E-04	1.61E-04	4.24E-10	5.10E-06
553677.22_4171371.6_1.5	553677.22	4171371.6	1.5	6.75E-04	2.78E-05	8.16E-04	5.47E-05	2.95E-04	1.57E-04	4.14E-10	4.97E-06
553697.22_4171371.6_1.5	553697.22	4171371.6	1.5	6.70E-04	2.75E-05	8.07E-04	5.40E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06
553717.22_4171371.6_1.5	553717.22	4171371.6	1.5	6.59E-04	2.68E-05	7.85E-04	5.26E-05	2.83E-04	1.51E-04	3.98E-10	4.78E-06
553737.22_4171371.6_1.5	553737.22	4171371.6	1.5	6.48E-04	2.61E-05	7.67E-04	5.13E-05	2.77E-04	1.47E-04	3.89E-10	4.67E-06
553757.22_4171371.6_1.5	553757.22	4171371.6	1.5	6.38E-04	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
553777.22_4171371.6_1.5	553777.22	4171371.6	1.5	6.30E-04	2.49E-05	7.30E-04	4.89E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06
553797.22_4171371.6_1.5	553797.22	4171371.6	1.5	6.17E-04	2.41E-05	7.07E-04	4.74E-05	2.55E-04	1.36E-04	3.59E-10	4.31E-06
553817.22_4171371.6_1.5	553817.22	4171371.6	1.5	6.09E-04	2.35E-05	6.90E-04	4.62E-05	2.49E-04	1.33E-04	3.50E-10	4.20E-06
553837.22_4171371.6_1.5	553837.22	4171371.6	1.5	5.99E-04	2.29E-05	6.73E-04	4.50E-05	2.43E-04	1.29E-04	3.41E-10	4.10E-06
553857.22_4171371.6_1.5	553857.22	4171371.6	1.5	5.93E-04	2.25E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
553877.22_4171371.6_1.5	553877.22	4171371.6	1.5	5.87E-04	2.20E-05	6.45E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06
553897.22_4171371.6_1.5	553897.22	4171371.6	1.5	5.81E-04	2.15E-05	6.32E-04	4.23E-05	2.28E-04	1.22E-04	3.20E-10	3.85E-06
553917.22_4171371.6_1.5	553917.22	4171371.6	1.5	5.77E-04	2.11E-05	6.20E-04	4.15E-05	2.24E-04	1.19E-04	3.14E-10	3.77E-06
553937.22_4171371.6_1.5	553937.22	4171371.6	1.5	5.72E-04	2.07E-05	6.08E-04	4.07E-05	2.20E-04	1.17E-04	3.08E-10	3.70E-06
553957.22_4171371.6_1.5	553957.22	4171371.6	1.5	5.68E-04	2.03E-05	5.97E-04	4.00E-05	2.15E-04	1.15E-04	3.02E-10	3.63E-06
553977.22_4171371.6_1.5	553977.22	4171371.6	1.5	5.64E-04	2.00E-05	5.86E-04	3.92E-05	2.11E-04	1.13E-04	2.97E-10	3.57E-06
553997.22_4171371.6_1.5	553997.22	4171371.6	1.5	5.59E-04	1.96E-05	5.75E-04	3.85E-05	2.08E-04	1.11E-04	2.91E-10	3.50E-06
554017.22_4171371.6_1.5	554017.22	4171371.6	1.5	5.56E-04	1.93E-05	5.65E-04	3.78E-05	2.04E-04	1.09E-04	2.86E-10	3.44E-06
554037.22_4171371.6_1.5	554037.22	4171371.6	1.5	5.51E-04	1.89E-05	5.54E-04	3.71E-05	2.00E-04	1.06E-04	2.81E-10	3.37E-06
554057.22_4171371.6_1.5	554057.22	4171371.6	1.5	5.50E-04	1.86E-05	5.45E-04	3.65E-05	1.97E-04	1.05E-04	2.76E-10	3.32E-06
552217.22_4171391.6_1.5	552217.22	4171391.6	1.5	5.54E-04	1.91E-05	5.61E-04	3.76E-05	2.03E-04	1.08E-04	2.84E-10	3.42E-06
552237.22_4171391.6_1.5	552237.22	4171391.6	1.5	5.66E-04	1.98E-05	5.79E-04	3.88E-05	2.09E-04	1.11E-04	2.94E-10	3.53E-06
552257.22_4171391.6_1.5	552257.22	4171391.6	1.5	5.79E-04	2.04E-05	5.99E-04	4.01E-05	2.16E-04	1.15E-04	3.04E-10	3.65E-06
552277.22_4171391.6_1.5	552277.22	4171391.6	1.5	5.92E-04	2.11E-05	6.19E-04	4.15E-05	2.23E-04	1.19E-04	3.14E-10	3.77E-06
552297.22_4171391.6_1.5	552297.22	4171391.6	1.5	6.05E-04	2.18E-05	6.40E-04	4.29E-05	2.31E-04	1.23E-04	3.24E-10	3.90E-06
552317.22_4171391.6_1.5	552317.22	4171391.6	1.5	6.18E-04	2.26E-05	6.63E-04	4.44E-05	2.39E-04	1.27E-04	3.36E-10	4.03E-06
552337.22_4171391.6_1.5	552337.22	4171391.6	1.5	6.33E-04	2.34E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06
552357.22_4171391.6_1.5	552357.22	4171391.6	1.5	6.49E-04	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06
552377.22_4171391.6_1.5	552377.22	4171391.6	1.5	6.68E-04	2.54E-05	7.44E-04	4.98E-05	2.68E-04	1.43E-04	3.77E-10	4.53E-06
552397.22_4171391.6_1.5	552397.22	4171391.6	1.5	6.88E-04	2.65E-05	7.76E-04	5.20E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
552417.22_4171391.6_1.5	552417.22	4171391.6	1.5	7.12E-04	2.77E-05	8.13E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.95E-06
552437.22_4171391.6_1.5	552437.22	4171391.6	1.5	7.38E-04	2.91E-05	8.53E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06
552457.22_4171391.6_1.5	552457.22	4171391.6	1.5	7.68E-04	3.06E-05	8.99E-04	6.02E-05	3.24E-04	1.73E-04	4.55E-10	5.47E-06
552477.22_4171391.6_1.5	552477.22	4171391.6	1.5	8.03E-04	3.24E-05	9.49E-04	6.36E-05	3.43E-04	1.83E-04	4.81E-10	5.78E-06
552497.22_4171391.6_1.5	552497.22	4171391.6	1.5	8.41E-04	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.13E-06
552517.22_4171391.6_1.5	552517.22	4171391.6	1.5	8.85E-04	3.65E-05	1.07E-03	7.17E-05	3.86E-04	2.06E-04	5.42E-10	6.52E-06
552537.22_4171391.6_1.5	552537.22	4171391.6	1.5	9.34E-04	3.90E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	5.80E-10	6.97E-06
552557.22_4171391.6_1.5	552557.22	4171391.6	1.5	9.89E-04	4.19E-05	1.23E-03	8.23E-05	4.44E-04	2.36E-04	6.23E-10	7.48E-06
552577.22_4171391.6_1.5	552577.22	4171391.6	1.5	1.06E-03	4.53E-05	1.33E-03	8.91E-05	4.80E-04	2.56E-04	6.74E-10	8.10E-06
552597.22_4171391.6_1.5	552597.22	4171391.6	1.5	1.13E-03	4.94E-05	1.45E-03	9.71E-05	5.24E-04	2.79E-04	7.35E-10	8.83E-06
552617.22_4171391.6_1.5	552617.22	4171391.6	1.5	1.24E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.09E-10	9.72E-06
552637.22_4171391.6_1.5	552637.22	4171391.6	1.5	1.37E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.09E-10	1.09E-05
552657.22_4171391.6_1.5	552657.22	4171391.6	1.5	1.54E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
552677.22_4171391.6_1.5	552677.22	4171391.6	1.5	1.80E-03	8.27E-05	2.43E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.48E-05
552697.22_4171391.6_1.5	552697.22	4171391.6	1.5	2.23E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.85E-05
552717.22_4171391.6_1.5	552717.22	4171391.6	1.5	2.34E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.09E-04	1.60E-09	1.93E-05
552737.22_4171391.6_1.5	552737.22	4171391.6	1.5	2.22E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.70E-04	1.50E-09	1.80E-05
552757.22_4171391.6_1.5	552757.22	4171391.6	1.5	2.67E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.87E-09	2.24E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Fire Station (FS1)
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552777.22_4171391.6_1.5	552777.22	4171391.6	1.5	3.04E-03	1.46E-04	4.28E-03	2.87E-04	1.55E-03	8.24E-04	2.17E-09	2.61E-05
552797.22_4171391.6_1.5	552797.22	4171391.6	1.5	4.35E-03	2.16E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	3.22E-09	3.86E-05
552817.22_4171391.6_1.5	552817.22	4171391.6	1.5	3.73E-03	1.84E-04	5.41E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.29E-05
552837.22_4171391.6_1.5	552837.22	4171391.6	1.5	3.32E-03	1.64E-04	4.82E-03	3.23E-04	1.74E-03	9.27E-04	2.44E-09	2.93E-05
552857.22_4171391.6_1.5	552857.22	4171391.6	1.5	3.07E-03	1.51E-04	4.43E-03	2.96E-04	1.60E-03	8.51E-04	2.24E-09	2.69E-05
552877.22_4171391.6_1.5	552877.22	4171391.6	1.5	2.89E-03	1.42E-04	4.16E-03	2.79E-04	1.50E-03	8.01E-04	2.11E-09	2.53E-05
552897.22_4171391.6_1.5	552897.22	4171391.6	1.5	2.83E-03	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.83E-04	2.06E-09	2.48E-05
552917.22_4171391.6_1.5	552917.22	4171391.6	1.5	2.86E-03	1.41E-04	4.13E-03	2.76E-04	1.49E-03	7.94E-04	2.09E-09	2.51E-05
552937.22_4171391.6_1.5	552937.22	4171391.6	1.5	3.03E-03	1.50E-04	4.40E-03	2.95E-04	1.59E-03	8.47E-04	2.23E-09	2.68E-05
552957.22_4171391.6_1.5	552957.22	4171391.6	1.5	3.52E-03	1.76E-04	5.17E-03	3.46E-04	1.87E-03	9.94E-04	2.62E-09	3.15E-05
552977.22_4171391.6_1.5	552977.22	4171391.6	1.5	3.06E-03	1.52E-04	4.46E-03	2.99E-04	1.61E-03	8.59E-04	2.26E-09	2.72E-05
552997.22_4171391.6_1.5	552997.22	4171391.6	1.5	3.04E-03	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.54E-04	2.25E-09	2.70E-05
553017.22_4171391.6_1.5	553017.22	4171391.6	1.5	3.71E-03	1.87E-04	5.49E-03	3.68E-04	1.98E-03	1.06E-03	2.78E-09	3.34E-05
553037.22_4171391.6_1.5	553037.22	4171391.6	1.5	3.94E-03	2.00E-04	5.87E-03	3.93E-04	2.12E-03	1.13E-03	2.97E-09	3.57E-05
553057.22_4171391.6_1.5	553057.22	4171391.6	1.5	3.23E-03	1.62E-04	4.75E-03	3.18E-04	1.72E-03	9.14E-04	2.41E-09	2.89E-05
553077.22_4171391.6_1.5	553077.22	4171391.6	1.5	2.78E-03	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.80E-04	2.05E-09	2.47E-05
553097.22_4171391.6_1.5	553097.22	4171391.6	1.5	2.47E-03	1.22E-04	3.58E-03	2.39E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05
553117.22_4171391.6_1.5	553117.22	4171391.6	1.5	2.23E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.95E-05
553137.22_4171391.6_1.5	553137.22	4171391.6	1.5	2.04E-03	9.95E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05
553157.22_4171391.6_1.5	553157.22	4171391.6	1.5	1.89E-03	9.13E-05	2.68E-03	1.79E-04	9.67E-04	5.15E-04	1.36E-09	1.63E-05
553177.22_4171391.6_1.5	553177.22	4171391.6	1.5	1.75E-03	8.43E-05	2.47E-03	1.66E-04	8.93E-04	4.76E-04	1.25E-09	1.51E-05
553197.22_4171391.6_1.5	553197.22	4171391.6	1.5	1.64E-03	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05
553217.22_4171391.6_1.5	553217.22	4171391.6	1.5	1.54E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
553237.22_4171391.6_1.5	553237.22	4171391.6	1.5	1.44E-03	6.84E-05	2.01E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05
553257.22_4171391.6_1.5	553257.22	4171391.6	1.5	1.36E-03	6.42E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.54E-10	1.15E-05
553277.22_4171391.6_1.5	553277.22	4171391.6	1.5	1.29E-03	6.05E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.99E-10	1.08E-05
553297.22_4171391.6_1.5	553297.22	4171391.6	1.5	1.22E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05
553317.22_4171391.6_1.5	553317.22	4171391.6	1.5	1.17E-03	5.42E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	8.06E-10	9.68E-06
553337.22_4171391.6_1.5	553337.22	4171391.6	1.5	1.11E-03	5.15E-05	1.51E-03	1.01E-04	5.45E-04	2.91E-04	7.66E-10	9.20E-06
553357.22_4171391.6_1.5	553357.22	4171391.6	1.5	1.07E-03	4.90E-05	1.44E-03	9.62E-05	5.19E-04	2.76E-04	7.28E-10	8.75E-06
553377.22_4171391.6_1.5	553377.22	4171391.6	1.5	1.02E-03	4.67E-05	1.37E-03	9.18E-05	4.95E-04	2.64E-04	6.95E-10	8.34E-06
553397.22_4171391.6_1.5	553397.22	4171391.6	1.5	9.86E-04	4.48E-05	1.31E-03	8.79E-05	4.74E-04	2.53E-04	6.66E-10	7.99E-06
553417.22_4171391.6_1.5	553417.22	4171391.6	1.5	9.51E-04	4.29E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.37E-10	7.65E-06
553437.22_4171391.6_1.5	553437.22	4171391.6	1.5	9.19E-04	4.11E-05	1.21E-03	8.08E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06
553457.22_4171391.6_1.5	553457.22	4171391.6	1.5	8.92E-04	3.96E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	5.89E-10	7.08E-06
553477.22_4171391.6_1.5	553477.22	4171391.6	1.5	8.66E-04	3.82E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	5.68E-10	6.83E-06
553497.22_4171391.6_1.5	553497.22	4171391.6	1.5	8.42E-04	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
553517.22_4171391.6_1.5	553517.22	4171391.6	1.5	8.18E-04	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.36E-06
553537.22_4171391.6_1.5	553537.22	4171391.6	1.5	7.97E-04	3.44E-05	1.01E-03	6.76E-05	3.64E-04	1.94E-04	5.12E-10	6.14E-06
553557.22_4171391.6_1.5	553557.22	4171391.6	1.5	7.77E-04	3.33E-05	9.78E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.95E-06
553577.22_4171391.6_1.5	553577.22	4171391.6	1.5	7.60E-04	3.23E-05	9.48E-04	6.35E-05	3.42E-04	1.82E-04	4.81E-10	5.77E-06
553597.22_4171391.6_1.5	553597.22	4171391.6	1.5	7.42E-04	3.13E-05	9.19E-04	6.15E-05	3.32E-04	1.77E-04	4.66E-10	5.59E-06
553617.22_4171391.6_1.5	553617.22	4171391.6	1.5	7.26E-04	3.04E-05	8.93E-04	5.98E-05	3.22E-04	1.72E-04	4.52E-10	5.43E-06
553637.22_4171391.6_1.5	553637.22	4171391.6	1.5	7.12E-04	2.96E-05	8.68E-04	5.81E-05	3.13E-04	1.67E-04	4.40E-10	5.28E-06
553657.22_4171391.6_1.5	553657.22	4171391.6	1.5	6.98E-04	2.88E-05	8.45E-04	5.65E-05	3.05E-04	1.62E-04	4.28E-10	5.14E-06
553677.22_4171391.6_1.5	553677.22	4171391.6	1.5	6.88E-04	2.82E-05	8.27E-04	5.54E-05	2.98E-04	1.59E-04	4.19E-10	5.03E-06
553697.22_4171391.6_1.5	553697.22	4171391.6	1.5	6.77E-04	2.76E-05	8.09E-04	5.42E-05	2.92E-04	1.56E-04	4.10E-10	4.92E-06
553717.22_4171391.6_1.5	553717.22	4171391.6	1.5	6.66E-04	2.68E-05	7.88E-04	5.27E-05	2.84E-04	1.52E-04	3.99E-10	4.79E-06
553737.22_4171391.6_1.5	553737.22	4171391.6	1.5	6.56E-04	2.62E-05	7.69E-04	5.15E-05	2.77E-04	1.48E-04	3.90E-10	4.68E-06
553757.22_4171391.6_1.5	553757.22	4171391.6	1.5	6.46E-04	2.56E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	3.80E-10	4.56E-06
553777.22_4171391.6_1.5	553777.22	4171391.6	1.5	6.37E-04	2.49E-05	7.31E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.45E-06
553797.22_4171391.6_1.5	553797.22	4171391.6	1.5	6.26E-04	2.42E-05	7.09E-04	4.75E-05	2.56E-04	1.36E-04	3.59E-10	4.32E-06
553817.22_4171391.6_1.5	553817.22	4171391.6	1.5	6.17E-04	2.36E-05	6.91E-04	4.63E-05	2.49E-04	1.33E-04	3.50E-10	4.21E-06
553837.22_4171391.6_1.5	553837.22	4171391.6	1.5	6.07E-04	2.30E-05	6.74E-04	4.52E-05	2.43E-04	1.30E-04	3.42E-10	4.10E-06
553857.22_4171391.6_1.5	553857.22	4171391.6	1.5	6.02E-04	2.25E-05	6.60E-04	4.42E-05	2.38E-04	1.27E-04	3.35E-10	4.02E-06
553877.22_4171391.6_1.5	553877.22	4171391.6	1.5	5.96E-04	2.20E-05	6.47E-04	4.33E-05	2.33E-04	1.24E-04	3.28E-10	3.94E-06
553897.22_4171391.6_1.5	553897.22	4171391.6	1.5	5.91E-04	2.16E-05	6.34E-04	4.24E-05	2.29E-04	1.22E-04	3.21E-10	3.86E-06
553917.22_4171391.6_1.5	553917.22	4171391.6	1.5	5.86E-04	2.12E-05	6.21E-04	4.16E-05	2.24E-04	1.20E-04	3.15E-10	3.78E-06
553937.22_4171391.6_1.5	553937.22	4171391.6	1.5	5.81E-04	2.08E-05	6.10E-04	4.08E-05	2.20E-04	1.17E-04	3.09E-10	3.71E-06
553957.22_4171391.6_1.5	553957.22	4171391.6	1.5	5.77E-04	2.04E-05	5.98E-04	4.01E-05	2.16E-04	1.15E-04	3.03E-10	3.64E-06
553977.22_4171391.6_1.5	553977.22	4171391.6	1.5	5.72E-04	2.00E-05	5.87E-04	3.93E-05	2.12E-04	1.13E-04	2.98E-10	3.57E-06
553997.22_4171391.6_1.5	553997.22	4171391.6	1.5	5.70E-04	1.97E-05	5.77E-04	3.86E-05	2.08E-04	1.11E-04	2.92E-10	3.51E-06
554017.22_4171391.6_1.5	554017.22	4171391.6	1.5	5.66E-04	1.93E-05	5.66E-04	3.79E-05	2.04E-04	1.09E-04	2.87E-10	3.45E-06
554037.22_4171391.6_1.5	554037.22	4171391.6	1.5	5.61E-04	1.90E-05	5.56E-04	3.72E-05	2.01E-04	1.07E-04	2.82E-10	3.38E-06
554057.22_4171391.6_1.5	554057.22	4171391.6	1.5	5.59E-04	1.86E-05	5.47E-04	3.66E-05	1.97E-04	1.05E-04	2.77E-10	3.33E-06
552197.22_4171411.6_1.5	552197.22	4171411.6	1.5	5.53E-04	1.89E-05	5.54E-04	3.71E-05	2.00E-04	1.07E-04	2.81E-10	3.37E-06
552217.22_4171411.6_1.5	552217.22	4171411.6	1.5	5.64E-04	1.95E-05	5.71E-04	3.82E-05	2.06E-04	1.10E-04	2.89E-10	3.47E-06
552237.22_4171411.6_1.5	552237.22	4171411.6	1.5	5.76E-04	2.01E-05	5.89E-04	3.94E-05	2.13E-04	1.13E-04	2.98E-10	3.58E-06
552257.22_4171411.6_1.5	552257.22	4171411.6	1.5	5.89E-04	2.07E-05	6.08E-04	4.07E-05	2.20E-04	1.17E-04	3.08E-10	3.70E-06
552277.22_4171411.6_1.5	552277.22	4171411.6	1.5	6.04E-04	2.15E-05	6.32E-04	4.23E-05	2.28E-04	1.21E-04	3.20E-10	3.84E-06
552297.22_4171411.6_1.5	552297.22	4171411.6	1.5	6.18E-04	2.23E-05	6.54E-04	4.38E-05	2.36E-04	1.26E-04	3.31E-10	3.98E-06
552317.22_4171411.6_1.5	552317.22	4171411.6	1.5	6.33E-04	2.31E-05	6.78E-04	4.54E-05	2.45E-04	1.30E-04	3.44E-10	4.13E-06
552337.22_4171411.6_1.5	552337.22	4171411.6	1.5	6.49E-04	2.40E-05	7.04E-04	4.71E-05	2.54E-04	1.35E-04	3.57E-10	4.28E-06
552357.22_4171411.6_1.5	552357.22	4171411.6	1.5	6.65E-04	2.50E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.46E-06
552377.22_4171411.6_1.5	552377.22	4171411.6	1.5	6.84E-04	2.60E-05	7.64E-04	5.11E-05	2.76E-04	1.47E-04	3.87E-10	4.65E-06
552397.22_4171411.6_1.5	552397.22	4171411.6	1.5	7.06E-04	2.72E-05	7.97E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.85E-06
552417.22_4171411.6_1.5	552417.22	4171411.6	1.5	7.31E-04	2.85E-05	8.37E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.09E-06
552437.22_4171411.6_1.5	552437.22	4171411.6	1.5	7.59E-04	3.00E-05	8.79E-04	5.89E-05	3.17E-04	1.69E-04	4.46E-10	5.35E-06
552457.22_4171411.6_1.5	552457.22	4171411.6	1.5	7.91E-04	3.16E-05	9.28E-04	6.21E-05	3.35E-04	1.78E-04	4.70E-10	5.65E-06
552477.22_4171411.6_1.5	552477.22	4171411.6	1.5	8.28E-04	3.35E-05	9.82E-04	6.57E-05	3.54E-04	1.89E-04	4.98E-10	5.98E-06
552497.22_4171411.6_1.5	552497.22	4171411.6	1.5	8.68E-04	3.56E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	5.29E-10	6.35E-06
552517.22_4171411.6_1.5	552517.22	4171411.6	1.5	9.15E-04	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.77E-06
552537.22_4171411.6_1.5	552537.22	4171411.6	1.5	9.68E-04	4.06E-05	1.19E-03	7.97E-05	4.29E-04	2.29E-04	6.03E-10	7.24E-06
552557.22_4171411.6_1.5	552557.22	4171411.6	1.5	1.03E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06
552577.22_4171411.6_1.5	552577.22	4171411.6	1.5	1.10E-03	4.77E-05	1.40E-03	9.38E-05	5.05E-04	2.69E-04	7.10E-10	8.52E-06
552597.22_4171411.6_1.5	552597.22	4171411.6	1.5	1.19E-03	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.80E-10	9.36E-06
552617.22_4171411.6_1.5	552617.22	4171411.6	1.5	1.31E-03	5.84E-05	1.71E-03	1.15E-04	6.19E-04	3.30E-04	8.69E-10	1.04E-05
552637.22_4171411.6_1.5	552637.22	4171411.6	1.5	1.47E-03	6.67E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	9.92E-10	1.19E-05
552657.22_4171411.6_1.5	552657.22	4171411.6	1.5	1.70E-03	7.88E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552677.22_4171411.6_1.5	552677.22	4171411.6	1.5	2.10E-03	9.96E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05
552697.22_4171411.6_1.5	552697.22	4171411.6	1.5	2.13E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05
552717.22_4171411.6_1.5	552717.22	4171411.6	1.5	1.98E-03	9.17E-05	2.69E-03	1.80E-04	9.71E-04	5.18E-04	1.36E-09	1.64E-05
552737.22_4171411.6_1.5	552737.22	4171411.6	1.5	2.51E-03	1.20E-04	3.52E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
552757.22_4171411.6_1.5	552757.22	4171411.6	1.5	2.90E-03	1.40E-04	4.11E-03	2.75E-04	1.48E-03	7.90E-04	2.08E-09	2.50E-05
552777.22_4171411.6_1.5	552777.22	4171411.6	1.5	4.09E-03	2.04E-04	5.98E-03	4.00E-04	2.16E-03	1.15E-03	3.03E-09	3.64E-05
552797.22_4171411.6_1.5	552797.22	4171411.6	1.5	3.51E-03	1.74E-04	5.09E-03	3.41E-04	1.84E-03	9.80E-04	2.58E-09	3.10E-05
552817.22_4171411.6_1.5	552817.22	4171411.6	1.5	3.13E-03	1.55E-04	4.53E-03	3.04E-04	1.64E-03	8.72E-04	2.30E-09	2.76E-05
552837.22_4171411.6_1.5	552837.22	4171411.6	1.5	2.92E-03	1.43E-04	4.20E-03	2.81E-04	1.52E-03	8.09E-04	2.13E-09	2.56E-05
552857.22_4171411.6_1.5	552857.22	4171411.6	1.5	2.73E-03	1.34E-04	3.92E-03	2.63E-04	1.42E-03	7.54E-04	1.99E-09	2.39E-05
552877.22_4171411.6_1.5	552877.22	4171411.6	1.5	2.63E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.90E-09	2.29E-05
552897.22_4171411.6_1.5	552897.22	4171411.6	1.5	2.61E-03	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.18E-04	1.89E-09	2.27E-05
552917.22_4171411.6_1.5	552917.22	4171411.6	1.5	2.65E-03	1.30E-04	3.81E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05
552937.22_4171411.6_1.5	552937.22	4171411.6	1.5	2.80E-03	1.38E-04	4.04E-03	2.71E-04	1.46E-03	7.77E-04	2.05E-09	2.46E-05
552957.22_4171411.6_1.5	552957.22	4171411.6	1.5	3.17E-03	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.90E-04	2.34E-09	2.82E-05
552977.22_4171411.6_1.5	552977.22	4171411.6	1.5	3.24E-03	1.62E-04	4.75E-03	3.18E-04	1.71E-03	9.13E-04	2.40E-09	2.89E-05
552997.22_4171411.6_1.5	552997.22	4171411.6	1.5	3.15E-03	1.57E-04	4.61E-03	3.09E-04	1.66E-03	8.87E-04	2.34E-09	2.81E-05
553017.22_4171411.6_1.5	553017.22	4171411.6	1.5	2.92E-03	1.45E-04	4.26E-03	2.85E-04	1.54E-03	8.19E-04	2.16E-09	2.59E-05
553037.22_4171411.6_1.5	553037.22	4171411.6	1.5	4.28E-03	2.18E-04	6.41E-03	4.29E-04	2.31E-03	1.23E-03	3.25E-09	3.90E-05
553057.22_4171411.6_1.5	553057.22	4171411.6	1.5	3.36E-03	1.69E-04	4.96E-03	3.32E-04	1.79E-03	9.53E-04	2.51E-09	3.02E-05
553077.22_4171411.6_1.5	553077.22	4171411.6	1.5	2.84E-03	1.41E-04	4.15E-03	2.78E-04	1.50E-03	7.98E-04	2.10E-09	2.52E-05
553097.22_4171411.6_1.5	553097.22	4171411.6	1.5	2.50E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
553117.22_4171411.6_1.5	553117.22	4171411.6	1.5	2.24E-03	1.10E-04	3.22E-03	2.15E-04	1.16E-03	6.19E-04	1.63E-09	1.96E-05
553137.22_4171411.6_1.5	553137.22	4171411.6	1.5	2.04E-03	9.94E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05
553157.22_4171411.6_1.5	553157.22	4171411.6	1.5	1.88E-03	9.10E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	1.35E-09	1.63E-05
553177.22_4171411.6_1.5	553177.22	4171411.6	1.5	1.75E-03	8.40E-05	2.46E-03	1.65E-04	8.90E-04	4.74E-04	1.25E-09	1.50E-05
553197.22_4171411.6_1.5	553197.22	4171411.6	1.5	1.63E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553217.22_4171411.6_1.5	553217.22	4171411.6	1.5	1.53E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
553237.22_4171411.6_1.5	553237.22	4171411.6	1.5	1.44E-03	6.80E-05	1.99E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05
553257.22_4171411.6_1.5	553257.22	4171411.6	1.5	1.36E-03	6.40E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.51E-10	1.14E-05
553277.22_4171411.6_1.5	553277.22	4171411.6	1.5	1.29E-03	6.04E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.98E-10	1.08E-05
553297.22_4171411.6_1.5	553297.22	4171411.6	1.5	1.22E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05
553317.22_4171411.6_1.5	553317.22	4171411.6	1.5	1.17E-03	5.42E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	8.06E-10	9.67E-06
553337.22_4171411.6_1.5	553337.22	4171411.6	1.5	1.12E-03	5.15E-05	1.51E-03	1.01E-04	5.45E-04	2.91E-04	7.66E-10	9.20E-06
553357.22_4171411.6_1.5	553357.22	4171411.6	1.5	1.07E-03	4.91E-05	1.44E-03	9.64E-05	5.20E-04	2.77E-04	7.30E-10	8.76E-06
553377.22_4171411.6_1.5	553377.22	4171411.6	1.5	1.03E-03	4.69E-05	1.38E-03	9.21E-05	4.97E-04	2.65E-04	6.97E-10	8.38E-06
553397.22_4171411.6_1.5	553397.22	4171411.6	1.5	9.91E-04	4.49E-05	1.32E-03	8.82E-05	4.76E-04	2.53E-04	6.68E-10	8.02E-06
553417.22_4171411.6_1.5	553417.22	4171411.6	1.5	9.58E-04	4.31E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	6.41E-10	7.70E-06
553437.22_4171411.6_1.5	553437.22	4171411.6	1.5	9.27E-04	4.14E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
553457.22_4171411.6_1.5	553457.22	4171411.6	1.5	8.99E-04	3.99E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	5.93E-10	7.12E-06
553477.22_4171411.6_1.5	553477.22	4171411.6	1.5	8.73E-04	3.85E-05	1.13E-03	7.56E-05	4.07E-04	2.17E-04	5.72E-10	6.87E-06
553497.22_4171411.6_1.5	553497.22	4171411.6	1.5	8.50E-04	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.10E-04	5.52E-10	6.63E-06
553517.22_4171411.6_1.5	553517.22	4171411.6	1.5	8.27E-04	3.59E-05	1.05E-03	7.05E-05	3.80E-04	2.03E-04	5.34E-10	6.41E-06
553537.22_4171411.6_1.5	553537.22	4171411.6	1.5	8.06E-04	3.47E-05	1.02E-03	6.82E-05	3.68E-04	1.96E-04	5.16E-10	6.20E-06
553557.22_4171411.6_1.5	553557.22	4171411.6	1.5	7.87E-04	3.36E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06
553577.22_4171411.6_1.5	553577.22	4171411.6	1.5	7.69E-04	3.26E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06
553597.22_4171411.6_1.5	553597.22	4171411.6	1.5	7.52E-04	3.16E-05	9.27E-04	6.20E-05	3.34E-04	1.78E-04	4.70E-10	5.64E-06
553617.22_4171411.6_1.5	553617.22	4171411.6	1.5	7.37E-04	3.07E-05	9.01E-04	6.03E-05	3.25E-04	1.73E-04	4.57E-10	5.48E-06
553637.22_4171411.6_1.5	553637.22	4171411.6	1.5	7.22E-04	2.98E-05	8.75E-04	5.86E-05	3.16E-04	1.68E-04	4.44E-10	5.33E-06
553657.22_4171411.6_1.5	553657.22	4171411.6	1.5	7.09E-04	2.90E-05	8.52E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06
553677.22_4171411.6_1.5	553677.22	4171411.6	1.5	6.97E-04	2.84E-05	8.32E-04	5.57E-05	3.00E-04	1.60E-04	4.22E-10	5.07E-06
553697.22_4171411.6_1.5	553697.22	4171411.6	1.5	6.85E-04	2.76E-05	8.11E-04	5.43E-05	2.93E-04	1.56E-04	4.11E-10	4.94E-06
553717.22_4171411.6_1.5	553717.22	4171411.6	1.5	6.74E-04	2.69E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	4.00E-10	4.81E-06
553737.22_4171411.6_1.5	553737.22	4171411.6	1.5	6.64E-04	2.63E-05	7.71E-04	5.16E-05	2.78E-04	1.48E-04	3.91E-10	4.69E-06
553757.22_4171411.6_1.5	553757.22	4171411.6	1.5	6.55E-04	2.56E-05	7.52E-04	5.03E-05	2.71E-04	1.45E-04	3.81E-10	4.57E-06
553777.22_4171411.6_1.5	553777.22	4171411.6	1.5	6.46E-04	2.49E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.45E-06
553797.22_4171411.6_1.5	553797.22	4171411.6	1.5	6.34E-04	2.42E-05	7.10E-04	4.76E-05	2.56E-04	1.37E-04	3.60E-10	4.32E-06
553817.22_4171411.6_1.5	553817.22	4171411.6	1.5	6.24E-04	2.36E-05	6.92E-04	4.63E-05	2.50E-04	1.33E-04	3.50E-10	4.21E-06
553837.22_4171411.6_1.5	553837.22	4171411.6	1.5	6.16E-04	2.30E-05	6.76E-04	4.52E-05	2.44E-04	1.30E-04	3.42E-10	4.11E-06
553857.22_4171411.6_1.5	553857.22	4171411.6	1.5	6.11E-04	2.26E-05	6.62E-04	4.43E-05	2.39E-04	1.27E-04	3.35E-10	4.03E-06
553877.22_4171411.6_1.5	553877.22	4171411.6	1.5	6.05E-04	2.21E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	3.28E-10	3.94E-06
553897.22_4171411.6_1.5	553897.22	4171411.6	1.5	6.00E-04	2.17E-05	6.35E-04	4.25E-05	2.29E-04	1.22E-04	3.22E-10	3.87E-06
553917.22_4171411.6_1.5	553917.22	4171411.6	1.5	5.95E-04	2.12E-05	6.23E-04	4.17E-05	2.25E-04	1.20E-04	3.16E-10	3.79E-06
553937.22_4171411.6_1.5	553937.22	4171411.6	1.5	5.91E-04	2.08E-05	6.11E-04	4.09E-05	2.21E-04	1.18E-04	3.10E-10	3.72E-06
553957.22_4171411.6_1.5	553957.22	4171411.6	1.5	5.86E-04	2.04E-05	6.00E-04	4.01E-05	2.16E-04	1.15E-04	3.04E-10	3.65E-06
553977.22_4171411.6_1.5	553977.22	4171411.6	1.5	5.83E-04	2.01E-05	5.89E-04	3.94E-05	2.12E-04	1.13E-04	2.98E-10	3.58E-06
553997.22_4171411.6_1.5	553997.22	4171411.6	1.5	5.79E-04	1.97E-05	5.78E-04	3.87E-05	2.09E-04	1.11E-04	2.93E-10	3.52E-06
554017.22_4171411.6_1.5	554017.22	4171411.6	1.5	5.75E-04	1.93E-05	5.68E-04	3.80E-05	2.05E-04	1.09E-04	2.88E-10	3.46E-06
554037.22_4171411.6_1.5	554037.22	4171411.6	1.5	5.72E-04	1.90E-05	5.57E-04	3.73E-05	2.01E-04	1.07E-04	2.83E-10	3.39E-06
554057.22_4171411.6_1.5	554057.22	4171411.6	1.5	5.69E-04	1.87E-05	5.48E-04	3.67E-05	1.98E-04	1.05E-04	2.78E-10	3.34E-06
552197.22_4171431.6_1.5	552197.22	4171431.6	1.5	5.63E-04	1.92E-05	5.64E-04	3.78E-05	2.04E-04	1.09E-04	2.86E-10	3.43E-06
552217.22_4171431.6_1.5	552217.22	4171431.6	1.5	5.75E-04	1.98E-05	5.82E-04	3.90E-05	2.10E-04	1.12E-04	2.95E-10	3.54E-06
552237.22_4171431.6_1.5	552237.22	4171431.6	1.5	5.89E-04	2.05E-05	6.01E-04	4.03E-05	2.17E-04	1.16E-04	3.05E-10	3.66E-06
552257.22_4171431.6_1.5	552257.22	4171431.6	1.5	6.02E-04	2.12E-05	6.23E-04	4.17E-05	2.25E-04	1.20E-04	3.16E-10	3.79E-06
552277.22_4171431.6_1.5	552277.22	4171431.6	1.5	6.17E-04	2.20E-05	6.45E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06
552297.22_4171431.6_1.5	552297.22	4171431.6	1.5	6.32E-04	2.28E-05	6.69E-04	4.48E-05	2.42E-04	1.29E-04	3.39E-10	4.07E-06
552317.22_4171431.6_1.5	552317.22	4171431.6	1.5	6.48E-04	2.37E-05	6.94E-04	4.65E-05	2.51E-04	1.34E-04	3.52E-10	4.23E-06
552337.22_4171431.6_1.5	552337.22	4171431.6	1.5	6.65E-04	2.46E-05	7.21E-04	4.83E-05	2.60E-04	1.39E-04	3.65E-10	4.39E-06
552357.22_4171431.6_1.5	552357.22	4171431.6	1.5	6.83E-04	2.56E-05	7.51E-04	5.03E-05	2.71E-04	1.44E-04	3.81E-10	4.57E-06
552377.22_4171431.6_1.5	552377.22	4171431.6	1.5	7.03E-04	2.67E-05	7.84E-04	5.25E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06
552397.22_4171431.6_1.5	552397.22	4171431.6	1.5	7.25E-04	2.79E-05	8.19E-04	5.49E-05	2.96E-04	1.58E-04	4.15E-10	4.99E-06
552417.22_4171431.6_1.5	552417.22	4171431.6	1.5	7.51E-04	2.93E-05	8.60E-04	5.75E-05	3.10E-04	1.65E-04	4.36E-10	5.23E-06
552437.22_4171431.6_1.5	552437.22	4171431.6	1.5	7.80E-04	3.09E-05	9.05E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06
552457.22_4171431.6_1.5	552457.22	4171431.6	1.5	8.14E-04	3.26E-05	9.56E-04	6.40E-05	3.45E-04	1.84E-04	4.85E-10	5.82E-06
552477.22_4171431.6_1.5	552477.22	4171431.6	1.5	8.53E-04	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
552497.22_4171431.6_1.5	552497.22	4171431.6	1.5	8.97E-04	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
552517.22_4171431.6_1.5	552517.22	4171431.6	1.5	9.48E-04	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.03E-06
552537.22_4171431.6_1.5	552537.22	4171431.6	1.5	1.01E-03	4.24E-05	1.24E-03	8.32E-05	4.49E-04	2.39E-04	6.30E-10	7.57E-06
552557.22_4171431.6_1.5	552557.22	4171431.6	1.5	1.08E-03	4.60E-05	1.35E-03	9.03E-05	4.87E-04	2.59E-04	6.84E-10	8.21E-06
552577.22_4171431.6_1.5	552577.22	4171431.6	1.5	1.16E-03	5.04E-05	1.48E-03	9.90E-05	5.34E-04	2.84E-04	7.50E-10	9.00E-06
552597.22_4171431.6_1.5	552597.22	4171431.6	1.5	1.26E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.32E-10	9.99E-06
552617.22_4171431.6_1.5	552617.22	4171431.6	1.5	1.41E-03	6.35E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.43E-10	1.13E-05
552637.22_4171431.6_1.5	552637.22	4171431.6	1.5	1.62E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552657.22_4171431.6_1.5	552657.22	4171431.6	1.5	1.96E-03	9.25E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.37E-09	1.65E-05
552677.22_4171431.6_1.5	552677.22	4171431.6	1.5	2.00E-03	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05
552697.22_4171431.6_1.5	552697.22	4171431.6	1.5	1.82E-03	8.47E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05
552717.22_4171431.6_1.5	552717.22	4171431.6	1.5	2.38E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
552737.22_4171431.6_1.5	552737.22	4171431.6	1.5	2.74E-03	1.32E-04	3.89E-03	2.60E-04	1.40E-03	7.48E-04	1.97E-09	2.37E-05
552757.22_4171431.6_1.5	552757.22	4171431.6	1.5	3.89E-03	1.94E-04	5.71E-03	3.82E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05
552777.22_4171431.6_1.5	552777.22	4171431.6	1.5	3.34E-03	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.34E-04	2.46E-09	2.95E-05
552797.22_4171431.6_1.5	552797.22	4171431.6	1.5	3.00E-03	1.48E-04	4.33E-03	2.90E-04	1.56E-03	8.34E-04	2.20E-09	2.64E-05
552817.22_4171431.6_1.5	552817.22	4171431.6	1.5	2.78E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05
552837.22_4171431.6_1.5	552837.22	4171431.6	1.5	2.63E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.24E-04	1.91E-09	2.29E-05
552857.22_4171431.6_1.5	552857.22	4171431.6	1.5	2.48E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.79E-04	1.79E-09	2.15E-05
552877.22_4171431.6_1.5	552877.22	4171431.6	1.5	2.44E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05
552897.22_4171431.6_1.5	552897.22	4171431.6	1.5	2.43E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.76E-09	2.11E-05
552917.22_4171431.6_1.5	552917.22	4171431.6	1.5	2.48E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.79E-09	2.15E-05
552937.22_4171431.6_1.5	552937.22	4171431.6	1.5	2.61E-03	1.28E-04	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05
552957.22_4171431.6_1.5	552957.22	4171431.6	1.5	2.89E-03	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05
552977.22_4171431.6_1.5	552977.22	4171431.6	1.5	3.49E-03	1.75E-04	5.13E-03	3.44E-04	1.85E-03	9.87E-04	2.60E-09	3.12E-05
552997.22_4171431.6_1.5	552997.22	4171431.6	1.5	2.91E-03	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.14E-09	2.58E-05
553017.22_4171431.6_1.5	553017.22	4171431.6	1.5	3.25E-03	1.63E-04	4.77E-03	3.19E-04	1.72E-03	9.18E-04	2.42E-09	2.90E-05
553037.22_4171431.6_1.5	553037.22	4171431.6	1.5	2.72E-03	1.35E-04	3.95E-03	2.64E-04	1.42E-03	7.59E-04	2.00E-09	2.40E-05
553057.22_4171431.6_1.5	553057.22	4171431.6	1.5	3.58E-03	1.81E-04	5.31E-03	3.55E-04	1.92E-03	1.02E-03	2.69E-09	3.23E-05
553077.22_4171431.6_1.5	553077.22	4171431.6	1.5	2.94E-03	1.47E-04	4.31E-03	2.89E-04	1.56E-03	8.29E-04	2.18E-09	2.62E-05
553097.22_4171431.6_1.5	553097.22	4171431.6	1.5	2.55E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05
553117.22_4171431.6_1.5	553117.22	4171431.6	1.5	2.27E-03	1.11E-04	3.26E-03	2.19E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
553137.22_4171431.6_1.5	553137.22	4171431.6	1.5	2.06E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
553157.22_4171431.6_1.5	553157.22	4171431.6	1.5	1.89E-03	9.14E-05	2.68E-03	1.80E-04	9.68E-04	5.16E-04	1.36E-09	1.63E-05
553177.22_4171431.6_1.5	553177.22	4171431.6	1.5	1.75E-03	8.40E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05
553197.22_4171431.6_1.5	553197.22	4171431.6	1.5	1.63E-03	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	1.16E-09	1.39E-05
553217.22_4171431.6_1.5	553217.22	4171431.6	1.5	1.52E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05
553237.22_4171431.6_1.5	553237.22	4171431.6	1.5	1.43E-03	6.79E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	1.01E-09	1.21E-05
553257.22_4171431.6_1.5	553257.22	4171431.6	1.5	1.36E-03	6.39E-05	1.87E-03	1.26E-04	6.77E-04	3.61E-04	9.50E-10	1.14E-05
553277.22_4171431.6_1.5	553277.22	4171431.6	1.5	1.29E-03	6.03E-05	1.77E-03	1.18E-04	6.39E-04	3.40E-04	8.97E-10	1.08E-05
553297.22_4171431.6_1.5	553297.22	4171431.6	1.5	1.22E-03	5.71E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.49E-10	1.02E-05
553317.22_4171431.6_1.5	553317.22	4171431.6	1.5	1.17E-03	5.42E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	8.05E-10	9.67E-06
553337.22_4171431.6_1.5	553337.22	4171431.6	1.5	1.12E-03	5.15E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.66E-10	9.20E-06
553357.22_4171431.6_1.5	553357.22	4171431.6	1.5	1.07E-03	4.91E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06
553377.22_4171431.6_1.5	553377.22	4171431.6	1.5	1.03E-03	4.69E-05	1.38E-03	9.22E-05	4.97E-04	2.65E-04	6.98E-10	8.38E-06
553397.22_4171431.6_1.5	553397.22	4171431.6	1.5	9.95E-04	4.50E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	6.69E-10	8.03E-06
553417.22_4171431.6_1.5	553417.22	4171431.6	1.5	9.61E-04	4.32E-05	1.27E-03	8.48E-05	4.57E-04	2.44E-04	6.42E-10	7.71E-06
553437.22_4171431.6_1.5	553437.22	4171431.6	1.5	9.31E-04	4.15E-05	1.22E-03	8.16E-05	4.40E-04	2.34E-04	6.17E-10	7.42E-06
553457.22_4171431.6_1.5	553457.22	4171431.6	1.5	9.04E-04	4.00E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	5.95E-10	7.15E-06
553477.22_4171431.6_1.5	553477.22	4171431.6	1.5	8.79E-04	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06
553497.22_4171431.6_1.5	553497.22	4171431.6	1.5	8.55E-04	3.72E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	5.54E-10	6.65E-06
553517.22_4171431.6_1.5	553517.22	4171431.6	1.5	8.33E-04	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.43E-06
553537.22_4171431.6_1.5	553537.22	4171431.6	1.5	8.12E-04	3.48E-05	1.02E-03	6.84E-05	3.69E-04	1.96E-04	5.18E-10	6.22E-06
553557.22_4171431.6_1.5	553557.22	4171431.6	1.5	7.94E-04	3.37E-05	9.89E-04	6.62E-05	3.57E-04	1.90E-04	5.01E-10	6.02E-06
553577.22_4171431.6_1.5	553577.22	4171431.6	1.5	7.75E-04	3.26E-05	9.57E-04	6.41E-05	3.46E-04	1.84E-04	4.85E-10	5.83E-06
553597.22_4171431.6_1.5	553597.22	4171431.6	1.5	7.59E-04	3.17E-05	9.30E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.66E-06
553617.22_4171431.6_1.5	553617.22	4171431.6	1.5	7.43E-04	3.08E-05	9.04E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
553637.22_4171431.6_1.5	553637.22	4171431.6	1.5	7.29E-04	3.00E-05	8.79E-04	5.89E-05	3.17E-04	1.69E-04	4.46E-10	5.35E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	2<16	Total Cancer Risk (per million)	Receptor Determination
553657.22_4171431.6_1.5	553657.22	4171431.6	1.5	7.16E-04	2.92E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06	0.00E+00	0.00	Non Res
553677.22_4171431.6_1.5	553677.22	4171431.6	1.5	7.04E-04	2.84E-05	8.34E-04	5.59E-05	3.01E-04	1.60E-04	4.23E-10	5.08E-06	0.00E+00	0.00	Non Res
553697.22_4171431.6_1.5	553697.22	4171431.6	1.5	6.93E-04	2.77E-05	8.11E-04	5.43E-05	2.93E-04	1.56E-04	4.11E-10	4.94E-06	0.00E+00	0.00	Non Res
553717.22_4171431.6_1.5	553717.22	4171431.6	1.5	6.82E-04	2.70E-05	7.93E-04	5.31E-05	2.86E-04	1.52E-04	4.02E-10	4.82E-06	0.00E+00	0.00	Non Res
553737.22_4171431.6_1.5	553737.22	4171431.6	1.5	6.72E-04	2.63E-05	7.73E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06	0.00E+00	0.00	Non Res
553757.22_4171431.6_1.5	553757.22	4171431.6	1.5	6.63E-04	2.57E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	3.82E-10	4.58E-06	0.00E+00	0.00	Non Res
553777.22_4171431.6_1.5	553777.22	4171431.6	1.5	6.54E-04	2.50E-05	7.33E-04	4.91E-05	2.65E-04	1.41E-04	3.72E-10	4.46E-06	0.00E+00	0.00	Non Res
553797.22_4171431.6_1.5	553797.22	4171431.6	1.5	6.42E-04	2.42E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	3.60E-10	4.33E-06	0.00E+00	0.00	Non Res
553817.22_4171431.6_1.5	553817.22	4171431.6	1.5	6.33E-04	2.36E-05	6.93E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.22E-06	0.00E+00	0.00	Non Res
553837.22_4171431.6_1.5	553837.22	4171431.6	1.5	6.26E-04	2.31E-05	6.77E-04	4.53E-05	2.44E-04	1.30E-04	3.43E-10	4.12E-06	0.00E+00	0.00	Non Res
553857.22_4171431.6_1.5	553857.22	4171431.6	1.5	6.20E-04	2.26E-05	6.63E-04	4.44E-05	2.39E-04	1.28E-04	3.36E-10	4.04E-06	0.00E+00	0.00	Non Res
553877.22_4171431.6_1.5	553877.22	4171431.6	1.5	6.15E-04	2.21E-05	6.49E-04	4.35E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06	0.00E+00	0.00	Non Res
553897.22_4171431.6_1.5	553897.22	4171431.6	1.5	6.10E-04	2.17E-05	6.37E-04	4.26E-05	2.30E-04	1.22E-04	3.23E-10	3.88E-06	0.00E+00	0.00	Non Res
553917.22_4171431.6_1.5	553917.22	4171431.6	1.5	6.05E-04	2.13E-05	6.24E-04	4.18E-05	2.25E-04	1.20E-04	3.16E-10	3.80E-06	0.00E+00	0.00	Non Res
553937.22_4171431.6_1.5	553937.22	4171431.6	1.5	6.01E-04	2.09E-05	6.12E-04	4.10E-05	2.21E-04	1.18E-04	3.10E-10	3.73E-06	0.00E+00	0.00	Non Res
553957.22_4171431.6_1.5	553957.22	4171431.6	1.5	5.97E-04	2.05E-05	6.01E-04	4.02E-05	2.17E-04	1.16E-04	3.05E-10	3.66E-06	0.00E+00	0.00	Non Res
553977.22_4171431.6_1.5	553977.22	4171431.6	1.5	5.93E-04	2.01E-05	5.90E-04	3.95E-05	2.13E-04	1.13E-04	2.99E-10	3.59E-06	0.00E+00	0.00	Non Res
553997.22_4171431.6_1.5	553997.22	4171431.6	1.5	5.89E-04	1.97E-05	5.79E-04	3.88E-05	2.09E-04	1.11E-04	2.94E-10	3.53E-06	0.00E+00	0.00	Non Res
554017.22_4171431.6_1.5	554017.22	4171431.6	1.5	5.86E-04	1.94E-05	5.69E-04	3.81E-05	2.05E-04	1.09E-04	2.88E-10	3.46E-06	0.00E+00	0.00	Non Res
554037.22_4171431.6_1.5	554037.22	4171431.6	1.5	5.83E-04	1.91E-05	5.59E-04	3.74E-05	2.02E-04	1.08E-04	2.83E-10	3.40E-06	0.00E+00	0.00	Non Res
552197.22_4171451.6_1.5	552197.22	4171451.6	1.5	5.74E-04	1.96E-05	5.76E-04	3.86E-05	2.08E-04	1.11E-04	2.92E-10	3.51E-06	0.00E+00	0.00	Non Res
552217.22_4171451.6_1.5	552217.22	4171451.6	1.5	5.88E-04	2.03E-05	5.95E-04	3.98E-05	2.15E-04	1.14E-04	3.01E-10	3.62E-06	0.00E+00	0.00	Off-site Worker
552237.22_4171451.6_1.5	552237.22	4171451.6	1.5	6.02E-04	2.10E-05	6.15E-04	4.12E-05	2.22E-04	1.18E-04	3.12E-10	3.74E-06	0.00E+00	0.00	Off-site Worker
552257.22_4171451.6_1.5	552257.22	4171451.6	1.5	6.16E-04	2.17E-05	6.37E-04	4.26E-05	2.30E-04	1.22E-04	3.23E-10	3.88E-06	0.00E+00	0.00	Off-site Worker
552277.22_4171451.6_1.5	552277.22	4171451.6	1.5	6.31E-04	2.25E-05	6.60E-04	4.42E-05	2.38E-04	1.27E-04	3.34E-10	4.02E-06	0.00E+00	0.00	Non Res
552297.22_4171451.6_1.5	552297.22	4171451.6	1.5	6.47E-04	2.34E-05	6.86E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06	0.00E+00	0.00	Non Res
552317.22_4171451.6_1.5	552317.22	4171451.6	1.5	6.64E-04	2.43E-05	7.12E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.33E-06	0.00E+00	0.00	Non Res
552337.22_4171451.6_1.5	552337.22	4171451.6	1.5	6.82E-04	2.52E-05	7.40E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06	0.00E+00	0.00	Off-site Worker
552357.22_4171451.6_1.5	552357.22	4171451.6	1.5	7.00E-04	2.63E-05	7.71E-04	5.16E-05	2.78E-04	1.48E-04	3.91E-10	4.70E-06	0.00E+00	0.00	Off-site Worker
552377.22_4171451.6_1.5	552377.22	4171451.6	1.5	7.21E-04	2.75E-05	8.06E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06	0.00E+00	0.00	Off-site Worker
552397.22_4171451.6_1.5	552397.22	4171451.6	1.5	7.45E-04	2.87E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06	0.00E+00	0.00	Non Res
552417.22_4171451.6_1.5	552417.22	4171451.6	1.5	7.71E-04	3.01E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06	0.00E+00	0.00	Non Res
552437.22_4171451.6_1.5	552437.22	4171451.6	1.5	8.03E-04	3.18E-05	9.32E-04	6.24E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06	0.00E+00	0.00	Off-site Worker
552457.22_4171451.6_1.5	552457.22	4171451.6	1.5	8.38E-04	3.36E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	5.00E-10	6.00E-06	0.00E+00	0.00	Off-site Worker
552477.22_4171451.6_1.5	552477.22	4171451.6	1.5	8.79E-04	3.57E-05	1.05E-03	7.02E-05	3.78E-04	2.02E-04	5.31E-10	6.38E-06	0.00E+00	0.00	Off-site Worker
552497.22_4171451.6_1.5	552497.22	4171451.6	1.5	9.26E-04	3.82E-05	1.12E-03	7.49E-05	4.04E-04	2.15E-04	5.67E-10	6.81E-06	0.00E+00	0.00	Off-site Worker
552517.22_4171451.6_1.5	552517.22	4171451.6	1.5	9.81E-04	4.09E-05	1.20E-03	8.04E-05	4.33E-04	2.31E-04	6.09E-10	7.31E-06	0.00E+00	0.00	Non Res
552537.22_4171451.6_1.5	552537.22	4171451.6	1.5	1.05E-03	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.58E-10	7.91E-06	0.00E+00	0.00	Non Res
552557.22_4171451.6_1.5	552557.22	4171451.6	1.5	1.12E-03	4.83E-05	1.42E-03	9.49E-05	5.11E-04	2.73E-04	7.18E-10	8.63E-06	0.00E+00	0.00	Non Res
552577.22_4171451.6_1.5	552577.22	4171451.6	1.5	1.22E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.55E-06	0.00E+00	0.00	Off-site Worker
552597.22_4171451.6_1.5	552597.22	4171451.6	1.5	1.35E-03	6.03E-05	1.77E-03	1.18E-04	6.38E-04	3.40E-04	8.96E-10	1.08E-05	0.00E+00	0.00	Off-site Worker
552617.22_4171451.6_1.5	552617.22	4171451.6	1.5	1.53E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05	0.00E+00	0.00	Off-site Worker
552637.22_4171451.6_1.5	552637.22	4171451.6	1.5	1.82E-03	8.53E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05	0.00E+00	0.00	Non Res
552657.22_4171451.6_1.5	552657.22	4171451.6	1.5	1.88E-03	8.84E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	1.31E-09	1.58E-05	0.00E+00	0.00	Non Res
552677.22_4171451.6_1.5	552677.22	4171451.6	1.5	1.73E-03	8.03E-05	2.35E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05	0.00E+00	0.00	Non Res
552697.22_4171451.6_1.5	552697.22	4171451.6	1.5	1.58E-03	7.19E-05	2.11E-03	1.41E-04	7.61E-04	4.06E-04	1.07E-09	1.28E-05	0.00E+00	0.00	Non Res
552717.22_4171451.6_1.5	552717.22	4171451.6	1.5	2.60E-03	1.26E-04	3.70E-03	2.48E-04	1.33E-03	7.11E-04	1.87E-09	2.25E-05	0.00E+00	0.00	Non Res
552737.22_4171451.6_1.5	552737.22	4171451.6	1.5	3.84E-03	1.92E-04	5.64E-03	3.78E-04	2.04E-03	1.09E-03	2.86E-09	3.43E-05	0.00E+00	0.00	Non Res
552757.22_4171451.6_1.5	552757.22	4171451.6	1.5	3.26E-03	1.62E-04	4.74E-03	3.18E-04	1.71E-03	9.12E-04	2.40E-09	2.89E-05	0.00E+00	0.00	Non Res
552777.22_4171451.6_1.5	552777.22	4171451.6	1.5	2.92E-03	1.44E-04	4.21E-03	2.82E-04	1.52E-03	8.10E-04	2.14E-09	2.56E-05	0.00E+00	0.00	Non Res
552797.22_4171451.6_1.5	552797.22	4171451.6	1.5	2.70E-03	1.32E-04	3.88E-03	2.59E-04	1.40E-03	7.45E-04	1.96E-09	2.36E-05	0.00E+00	0.00	Non Res
552817.22_4171451.6_1.5	552817.22	4171451.6	1.5	2.54E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05	0.00E+00	0.00	Non Res
552837.22_4171451.6_1.5	552837.22	4171451.6	1.5	2.37E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05	0.00E+00	0.00	Non Res
552857.22_4171451.6_1.5	552857.22	4171451.6	1.5	2.30E-03	1.11E-04	3.26E-03	2.19E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05	0.00E+00	0.00	Non Res
552877.22_4171451.6_1.5	552877.22	4171451.6	1.5	2.28E-03	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05	0.00E+00	0.00	Non Res
552897.22_4171451.6_1.5	552897.22	4171451.6	1.5	2.29E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05	0.00E+00	0.00	Non Res
552917.22_4171451.6_1.5	552917.22	4171451.6	1.5	2.34E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05	0.00E+00	0.00	Non Res
552937.22_4171451.6_1.5	552937.22	4171451.6	1.5	2.45E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05	0.00E+00	0.00	Non Res
552957.22_4171451.6_1.5	552957.22	4171451.6	1.5	2.67E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05	0.00E+00	0.00	Non Res
552977.22_4171451.6_1.5	552977.22	4171451.6	1.5	3.10E-03	1.54E-04	4.53E-03	3.03E-04	1.63E-03	8.71E-04	2.30E-09	2.76E-05	0.00E+00	0.00	Non Res
552997.22_4171451.6_1.5	552997.22	4171451.6	1.5	2.78E-03	1.37E-04	4.03E-03	2.70E-04	1.45E-03	7.75E-04	2.04E-09	2.45E-05	0.00E+00	0.00	Non Res
553017.22_4171451.6_1.5	553017.22	4171451.6	1.5	2.84E-03	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.96E-04	2.10E-09	2.52E-05	0.00E+00	0.00	Non Res
553037.22_4171451.6_1.5	553037.22	4171451.6	1.5	3.40E-03	1.71E-04	5.02E-03	3.36E-04	1.81E-03	9.65E-04	2.54E-09	3.05E-05	0.00E+00	0.00	Non Res
553057.22_4171451.6_1.5	553057.22	4171451.6	1.5	3.89E-03	1.98E-04	5.80E-03	3.88E-04	2.09E-03	1.11E-03	2.94E-09	3.53E-05	0.00E+00	0.00	Non Res
553077.22_4171451.6_1.5	553077.22	4171451.6	1.5	3.08E-03	1.54E-04	4.52E-03	3.03E-04	1.63E-03	8.69E-04	2.29E-09	2.75E-05	0.00E+00	0.00	Non Res
553097.22_4171451.6_1.5	553097.22	4171451.6	1.5	2.61E-03	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05	0.00E+00	0.00	Non Res
553117.22_4171451.6_1.5	553117.22	4171451.6	1.5	2.30E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05	0.00E+00	0.00	Non Res
553137.22_4171451.6_1.5	553137.22	4171451.6	1.5	2.07E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.70E-04	1.50E-09	1.80E-05	0.00E+00	0.00	Non Res
553157.22_4171451.6_1.5	553157.22	4171451.6	1.5	1.90E-03	9.16E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	1.36E-09	1.64E-05	0.00E+00	0.00	Non Res
553177.22_4171451.6_1.5	553177.22	4171451.6	1.5	1.75E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05	0.00E+00	0.00	Non Res
553197.22_4171451.6_1.5	553197.22	4171451.6	1.5	1.63E-03	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	1.16E-09	1.39E-05	0.00E+00	0.00	Non Res
553217.22_4171451.6_1.5	553217.22	4171451.6	1.5	1.51E-03	7.18E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05	0.00E+00	0.00	Non Res
553237.22_4171451.6_1.5	553237.22	4171451.6	1.5	1.42E-03	6.70E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.97E-10	1.20E-05	0.00E+00	0.00	Non Res
553257.22_4171451.6_1.5	553257.22	4171451.6	1.5	1.34E-03	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.56E-04	9.39E-10	1.13E-05	0.00E+00	0.00	Non Res
553277.22_4171451.6_1.5	553277.22	4171451.6	1.5	1.28E-03	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.89E-10	1.07E-05	0.00E+00	0.00	Non Res
553297.22_4171451.6_1.5	553297.22	4171451.6	1.5	1.22E-03	5.66E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.42E-10	1.01E-05	0.00E+00	0.00	Non Res
553317.22_4171451.6_1.5	553317.22	4171451.6	1.5	1.16E-03	5.39E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.01E-10	9.62E-06	0.00E+00	0.00	Non Res
553337.22_4171451.6_1.5	553337.22	4171451.6	1.5	1.12E-03	5.13E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.63E-10	9.17E-06	0.00E+00	0.00	Non Res
553357.22_4171451.6_1.5	553357.22	4171451.6	1.5	1.07E-03	4.90E-05	1.44E-03	9.62E-05	5.19E-04	2.76E-04	7.28E-10	8.74E-06	0.00E+00	0.00	Non Res
553377.22_4171451.6_1.5	553377.22	4171451.6	1.5	1.03E-03	4.68E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.96E-10	8.36E-06	0.00E+00	0.00	Non Res
553397.22_4171451.6_1.5	553397.22	4171451.6	1.5	9.95E-04	4.49E-05	1.32E-03	8.82E-05	4.75E-04	2.53E-04	6.68E-10	8.02E-06	0.00E+00	0.00	Non Res
553417.22_4171451.6_1.5	553417.22	4171451.6	1.5	9.63E-04	4.32E-05	1.27E-03	8.48E-05	4.57E-04	2.44E-04	6.42E-10	7.71E-06	0.00E+00	0.00	Non Res
553437.22_4171451.6_1.5	553437.22	4171451.6	1.5	9.36E-04	4.16E-05	1.22E-03	8.17E-05	4.40E-04	2.35E-04	6.18E-10	7.43E-06	0.00E+00	0.00	Non Res
553457.22_4171451.6_1.5	553457.22	4171451.6	1.5	9.10E-04	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.16E-06	0.00E+00	0.00	Non Res
553477.22_4171451.6_1.5	553477.22	4171451.6	1.5	8.85E-04	3.87E-05	1.13E-03	7.60E-05	4.10E-04	2.18E-04	5.75E-10	6.91E-06	0.00E+00	0.00	Non Res
553497.22_4171451.6_1.5	553497.22	4171451.6	1.5	8.62E-04	3.73E-05	1.10E-03	7.33E-05	3.95E-04	2.11E-04	5.55E-10	6.67E-06	0.00E+00	0.00	Non Res
553517.22_4171451.6_1.5	553517.22	4171451.6	1.5	8.39E-04	3.60E-05	1.06E-03	7.08E-05	3.82E-04	2.03E-04	5.36E-10	6.44E-06	0.00E+00	0.00	Non Res
553537.22_4171451.6_1.5	553537.22	4171451.6	1.5	8.19E-04	3.49E-05	1.02E-03	6.85E-05	3.69E-04	1.97E-04	5.19E-10	6.23E-06	0.00E+00	0.00	Non Res
553557.22_4171451.6_1.5	553557.22	4171451.6	1.5	8.01E-04	3.38E-05	9.92E-04	6.64E-05	3.58E-04	1.91E-04	5.03E-10	6.04E-06	0.00E+00	0.00	Non Res
553577.22_4171451.6_1.5	553577.22	4171451.6	1.5	7.83E-04	3.28E-05	9.61E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06	0.00E+00	0.00	Non Res
553597.22_4171451.6_1.5	553597.22	4171451.6	1.5	7.66E-04	3.18E-05	9.32E-04	6.24E-05	3.37E-04	1.79E-04	4.73E-10	5.68E-06	0.00E+00	0.00	Non Res
553617.22_4171451.6_1.5	553617.22	4171451.6	1.5	7.52E-04	3.09E-05	9.06E-04	6.07E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06	0.00E+00	0.00	Non Res
553637.22_4171451.6_1.5	553637.22	4171451.6	1.5	7.37E-04	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.70E-04	4.47E-10	5.36E-06	0.00E+00	0.00	Non Res
553657.22_4171451.6_1.5	553657.22	4171451.6	1.5	7.25E-04	2.93E-05	8.58E-04	5.75E-05	3.10E-04	1.65E-04	4.35E-10	5.22E-06	0.00E+00	0.00	Non Res
553677.22_4171451.6_1.5	553677.22	4171451.6	1.5	7.13E-04	2.85E-05	8.36E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.09E-06	0.00E+00	0.00	Non Res
553697.22_4171451.6_1.5	553697.22	4171451.6	1.5	7.01E-04	2.77E-05	8.14E-04	5.45E-05	2.94E-04	1.57E-04	4.12E-10	4.95E-06	0.00E+00	0.00	Non Res
553717.22_4171451.6_1.5	553717.22	4171451.6	1.5	6.91E-04	2.71E-05	7.95E-04	5.32E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06	0.00E+00	0.00	Non Res
553737.22_4171451.6_1.5	553737.22	4171451.6	1.5	6.82E-04	2.64E-05	7.75E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06	0.00E+00	0.00	Non Res
553757.22_4171451.6_1.5	553757.22	4171451.6	1.5	6.73E-04	2.57E-05	7.55E-04	5.06E-05	2.73E-04	1.45E-04	3.83E-10	4.60E-06	0.00E+00	0.00	Non Res
553777.22_4171451.6_1.5	553777.22	4171451.6	1.5	6.62E-04	2.50E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.46E-06	0.00E+00	0.00	Non Res
553797.22_4171451.6_1.5	553797.22	4171451.6	1.5	6.52E-04	2.43E-05	7.12E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.34E-06	0.00E+00	0.00	Non Res
553817.22_4171451.6_1.5	553817.22	4171451.6	1.5	6.43E-04	2.37E-05	6.95E-04	4.65E-05	2.51E-04	1.34E-04	3.52E-10	4.23E-06	0.00E+00	0.00	Non Res
553837.22_4171451.6_1.5	553837.22	4171451.6	1.5	6.35E-04	2.31E-05	6.78E-04	4.54E-05	2.45E-04	1.31E-04	3.44E-10	4.13E-06	0.00E+00	0.00	Non Res
553857.22_4171451.6_1.5	553857.22	4171451.6	1.5	6.30E-04	2.26E-05	6.64E-04	4.45E-05	2.40E-04	1.28E-04	3.37E-10	4.04E-06	0.00E+00	0.00	Non Res
553877.22_4171451.6_1.5	553877.22	4171451.6	1.5	6.25E-04	2.22E-05	6.51E-04	4.36E-05	2.35E-04	1.25E-04	3.30E-10	3.96E-06	0.00E+00	0.00	Non Res
553897.22_4171451.6_1.5	553897.22	4171451.6	1.5	6.20E-04	2.17E-05	6.38E-04	4.27E-05	2.30E-04	1.23E-04	3.23E-10	3.88E-06	0.00E+00	0.00	Non Res
553917.22_4171451.6_1.5	553917.22	4171451.6	1.5	6.15E-04	2.13E-05	6.26E-04	4.19E-05	2.26E-04	1.20E-04	3.17E-10	3.81E-06	0.00E+00	0.00	Non Res
553937.22_4171451.6_1.5	553937.22	4171451.6	1.5	6.12E-04	2.09E-05	6.14E-04	4.11E-05	2.22E-04	1.18E-04	3.11E-10	3.74E-06	0.00E+00	0.00	Non Res
553957.22_4171451.6_1.5	553957.22	4171451.6	1.5	6.07E-04	2.05E-05	6.02E-04	4.03E-05	2.17E-04	1.16E-04	3.05E-10	3.67E-06	0.00E+00	0.00	Non Res
553977.22_4171451.6_1.5	553977.22	4171451.6	1.5	6.03E-04	2.02E-05	5.91E-04	3.96E-05	2.13E-04	1.14E-04	3.00E-10	3.60E-06	0.00E+00	0.00	Non Res
553997.22_4171451.6_1.5	553997.22	4171451.6	1.5	6.00E-04	1.98E-05	5.81E-04	3.89E-05	2.10E-04	1.12E-04	2.94E-10	3.53E-06	0.00E+00	0.00	Non Res
554017.22_4171451.6_1.5	554017.22	4171451.6	1.5	5.96E-04	1.94E-05	5.69E-04	3.81E-05	2.05E-04	1.09E-04	2.88E-10	3.46E-06	0.00E+00	0.00	Non Res
554037.22_4171451.6_1.5	554037.22	4171451.6	1.5	5.94E-04	1.91E-05	5.60E-04	3.75E-05	2.02E-04	1.08E-04	2.84E-10	3.41E-06	0.00E+00	0.00	Non Res
552197.22_4171471.6_1.5	552197.22	4171471.6	1.5	5.86E-04	2.01E-05	5.88E-04	3.94E-05	2.12E-04	1.13E-04	2.98E-10	3.58E-06	0.00E+00	0.00	Non Res
552217.22_4171471.6_1.5	552217.22	4171471.6	1.5	5.98E-04	2.06E-05	6.04E-04	4.04E-05	2.18E-04	1.16E-04	3.06E-10	3.68E-06	0.00E+00	0.00	Off-site Worker
552237.22_4171471.6_1.5	552237.22	4171471.6	1.5	6.11E-04	2.12E-05	6.23E-04	4.17E-05	2.25E-04	1.20E-04	3.16E-10	3.79E-06	0.00E+00	0.00	Off-site Worker

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552257.22_4171471.6_1.5	552257.22	4171471.6	1.5	6.29E-04	2.22E-05	6.50E-04	4.35E-05	2.35E-04	1.25E-04	3.30E-10	3.96E-06
552277.22_4171471.6_1.5	552277.22	4171471.6	1.5	6.47E-04	2.30E-05	6.76E-04	4.53E-05	2.44E-04	1.30E-04	3.43E-10	4.11E-06
552297.22_4171471.6_1.5	552297.22	4171471.6	1.5	6.64E-04	2.39E-05	7.03E-04	4.70E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06
552317.22_4171471.6_1.5	552317.22	4171471.6	1.5	6.80E-04	2.49E-05	7.30E-04	4.89E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06
552337.22_4171471.6_1.5	552337.22	4171471.6	1.5	6.99E-04	2.59E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	3.85E-10	4.62E-06
552357.22_4171471.6_1.5	552357.22	4171471.6	1.5	7.18E-04	2.70E-05	7.92E-04	5.30E-05	2.86E-04	1.52E-04	4.01E-10	4.82E-06
552377.22_4171471.6_1.5	552377.22	4171471.6	1.5	7.40E-04	2.82E-05	8.27E-04	5.54E-05	2.98E-04	1.59E-04	4.19E-10	5.03E-06
552397.22_4171471.6_1.5	552397.22	4171471.6	1.5	7.65E-04	2.95E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	4.39E-10	5.27E-06
552417.22_4171471.6_1.5	552417.22	4171471.6	1.5	7.92E-04	3.10E-05	9.09E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06
552437.22_4171471.6_1.5	552437.22	4171471.6	1.5	8.25E-04	3.27E-05	9.60E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.84E-06
552457.22_4171471.6_1.5	552457.22	4171471.6	1.5	8.62E-04	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.16E-10	6.20E-06
552477.22_4171471.6_1.5	552477.22	4171471.6	1.5	9.06E-04	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
552497.22_4171471.6_1.5	552497.22	4171471.6	1.5	9.56E-04	3.95E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06
552517.22_4171471.6_1.5	552517.22	4171471.6	1.5	1.02E-03	4.25E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	6.32E-10	7.58E-06
552537.22_4171471.6_1.5	552537.22	4171471.6	1.5	1.09E-03	4.63E-05	1.36E-03	9.09E-05	4.90E-04	2.61E-04	6.88E-10	8.27E-06
552557.22_4171471.6_1.5	552557.22	4171471.6	1.5	1.18E-03	5.10E-05	1.50E-03	1.00E-04	5.40E-04	2.88E-04	7.59E-10	9.11E-06
552577.22_4171471.6_1.5	552577.22	4171471.6	1.5	1.30E-03	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.23E-04	8.52E-10	1.02E-05
552597.22_4171471.6_1.5	552597.22	4171471.6	1.5	1.46E-03	6.59E-05	1.93E-03	1.29E-04	6.98E-04	3.72E-04	9.80E-10	1.18E-05
552617.22_4171471.6_1.5	552617.22	4171471.6	1.5	1.70E-03	7.91E-05	2.32E-03	1.55E-04	8.37E-04	4.46E-04	1.18E-09	1.41E-05
552637.22_4171471.6_1.5	552637.22	4171471.6	1.5	2.15E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
552657.22_4171471.6_1.5	552657.22	4171471.6	1.5	1.68E-03	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.40E-05
552677.22_4171471.6_1.5	552677.22	4171471.6	1.5	2.40E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.08E-05
552697.22_4171471.6_1.5	552697.22	4171471.6	1.5	2.45E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.12E-05
552717.22_4171471.6_1.5	552717.22	4171471.6	1.5	3.97E-03	2.00E-04	5.87E-03	3.93E-04	2.12E-03	1.13E-03	2.97E-09	3.57E-05
552737.22_4171471.6_1.5	552737.22	4171471.6	1.5	3.27E-03	1.63E-04	4.77E-03	3.19E-04	1.72E-03	9.18E-04	2.42E-09	2.90E-05
552757.22_4171471.6_1.5	552757.22	4171471.6	1.5	2.88E-03	1.42E-04	4.15E-03	2.78E-04	1.50E-03	7.99E-04	2.10E-09	2.53E-05
552777.22_4171471.6_1.5	552777.22	4171471.6	1.5	2.63E-03	1.28E-04	3.77E-03	2.52E-04	1.36E-03	7.25E-04	1.91E-09	2.29E-05
552797.22_4171471.6_1.5	552797.22	4171471.6	1.5	2.46E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05
552817.22_4171471.6_1.5	552817.22	4171471.6	1.5	2.30E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
552837.22_4171471.6_1.5	552837.22	4171471.6	1.5	2.21E-03	1.06E-04	3.12E-03	2.09E-04	1.12E-03	5.99E-04	1.58E-09	1.90E-05
552857.22_4171471.6_1.5	552857.22	4171471.6	1.5	2.17E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
552877.22_4171471.6_1.5	552877.22	4171471.6	1.5	2.15E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.84E-05
552897.22_4171471.6_1.5	552897.22	4171471.6	1.5	2.17E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552917.22_4171471.6_1.5	552917.22	4171471.6	1.5	2.22E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.91E-05
552937.22_4171471.6_1.5	552937.22	4171471.6	1.5	2.31E-03	1.12E-04	3.28E-03	2.20E-04	1.18E-03	6.31E-04	1.66E-09	2.00E-05
552957.22_4171471.6_1.5	552957.22	4171471.6	1.5	2.50E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.82E-09	2.18E-05
552977.22_4171471.6_1.5	552977.22	4171471.6	1.5	2.84E-03	1.40E-04	4.12E-03	2.76E-04	1.49E-03	7.92E-04	2.09E-09	2.50E-05
552997.22_4171471.6_1.5	552997.22	4171471.6	1.5	3.03E-03	1.51E-04	4.42E-03	2.96E-04	1.60E-03	8.51E-04	2.24E-09	2.69E-05
553017.22_4171471.6_1.5	553017.22	4171471.6	1.5	2.88E-03	1.43E-04	4.18E-03	2.80E-04	1.51E-03	8.05E-04	2.12E-09	2.55E-05
553037.22_4171471.6_1.5	553037.22	4171471.6	1.5	2.44E-03	1.19E-04	3.51E-03	2.35E-04	1.27E-03	6.74E-04	1.78E-09	2.13E-05
553057.22_4171471.6_1.5	553057.22	4171471.6	1.5	3.19E-03	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.01E-04	2.37E-09	2.85E-05
553077.22_4171471.6_1.5	553077.22	4171471.6	1.5	3.23E-03	1.62E-04	4.76E-03	3.19E-04	1.72E-03	9.16E-04	2.41E-09	2.90E-05
553097.22_4171471.6_1.5	553097.22	4171471.6	1.5	2.68E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05
553117.22_4171471.6_1.5	553117.22	4171471.6	1.5	2.34E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
553137.22_4171471.6_1.5	553137.22	4171471.6	1.5	2.10E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
553157.22_4171471.6_1.5	553157.22	4171471.6	1.5	1.91E-03	9.23E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	1.37E-09	1.65E-05
553177.22_4171471.6_1.5	553177.22	4171471.6	1.5	1.75E-03	8.41E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
553197.22_4171471.6_1.5	553197.22	4171471.6	1.5	1.61E-03	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
553217.22_4171471.6_1.5	553217.22	4171471.6	1.5	1.47E-03	6.98E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	1.04E-09	1.25E-05
553237.22_4171471.6_1.5	553237.22	4171471.6	1.5	1.38E-03	6.51E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.68E-10	1.16E-05
553257.22_4171471.6_1.5	553257.22	4171471.6	1.5	1.33E-03	6.22E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.25E-10	1.11E-05
553277.22_4171471.6_1.5	553277.22	4171471.6	1.5	1.28E-03	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.88E-10	1.07E-05
553297.22_4171471.6_1.5	553297.22	4171471.6	1.5	1.23E-03	5.72E-05	1.68E-03	1.12E-04	6.05E-04	3.23E-04	8.50E-10	1.02E-05
553317.22_4171471.6_1.5	553317.22	4171471.6	1.5	1.18E-03	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.06E-04	8.07E-10	9.70E-06
553337.22_4171471.6_1.5	553337.22	4171471.6	1.5	1.12E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.18E-06
553357.22_4171471.6_1.5	553357.22	4171471.6	1.5	1.08E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.75E-06
553377.22_4171471.6_1.5	553377.22	4171471.6	1.5	1.04E-03	4.69E-05	1.38E-03	9.21E-05	4.96E-04	2.65E-04	6.97E-10	8.37E-06
553397.22_4171471.6_1.5	553397.22	4171471.6	1.5	9.99E-04	4.49E-05	1.32E-03	8.82E-05	4.75E-04	2.53E-04	6.68E-10	8.02E-06
553417.22_4171471.6_1.5	553417.22	4171471.6	1.5	9.66E-04	4.31E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	6.41E-10	7.70E-06
553437.22_4171471.6_1.5	553437.22	4171471.6	1.5	9.38E-04	4.15E-05	1.22E-03	8.16E-05	4.40E-04	2.34E-04	6.18E-10	7.42E-06
553457.22_4171471.6_1.5	553457.22	4171471.6	1.5	9.14E-04	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.97E-10	7.17E-06
553477.22_4171471.6_1.5	553477.22	4171471.6	1.5	8.91E-04	3.88E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06
553497.22_4171471.6_1.5	553497.22	4171471.6	1.5	8.68E-04	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
553517.22_4171471.6_1.5	553517.22	4171471.6	1.5	8.46E-04	3.62E-05	1.06E-03	7.10E-05	3.83E-04	2.04E-04	5.38E-10	6.46E-06
553537.22_4171471.6_1.5	553537.22	4171471.6	1.5	8.27E-04	3.50E-05	1.03E-03	6.87E-05	3.70E-04	1.97E-04	5.20E-10	6.24E-06
553557.22_4171471.6_1.5	553557.22	4171471.6	1.5	8.08E-04	3.39E-05	9.93E-04	6.65E-05	3.59E-04	1.91E-04	5.03E-10	6.05E-06
553577.22_4171471.6_1.5	553577.22	4171471.6	1.5	7.91E-04	3.28E-05	9.63E-04	6.45E-05	3.48E-04	1.85E-04	4.88E-10	5.86E-06
553597.22_4171471.6_1.5	553597.22	4171471.6	1.5	7.75E-04	3.19E-05	9.35E-04	6.26E-05	3.37E-04	1.80E-04	4.74E-10	5.69E-06
553617.22_4171471.6_1.5	553617.22	4171471.6	1.5	7.60E-04	3.09E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06
553637.22_4171471.6_1.5	553637.22	4171471.6	1.5	7.47E-04	3.01E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06
553657.22_4171471.6_1.5	553657.22	4171471.6	1.5	7.34E-04	2.93E-05	8.61E-04	5.76E-05	3.11E-04	1.66E-04	4.36E-10	5.24E-06
553677.22_4171471.6_1.5	553677.22	4171471.6	1.5	7.22E-04	2.86E-05	8.38E-04	5.61E-05	3.03E-04	1.61E-04	4.25E-10	5.10E-06
553697.22_4171471.6_1.5	553697.22	4171471.6	1.5	7.12E-04	2.78E-05	8.17E-04	5.47E-05	2.95E-04	1.57E-04	4.14E-10	4.97E-06
553717.22_4171471.6_1.5	553717.22	4171471.6	1.5	7.01E-04	2.72E-05	7.97E-04	5.33E-05	2.88E-04	1.53E-04	4.04E-10	4.85E-06
553737.22_4171471.6_1.5	553737.22	4171471.6	1.5	6.92E-04	2.65E-05	7.76E-04	5.20E-05	2.80E-04	1.49E-04	3.94E-10	4.73E-06
553757.22_4171471.6_1.5	553757.22	4171471.6	1.5	6.83E-04	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
553777.22_4171471.6_1.5	553777.22	4171471.6	1.5	6.71E-04	2.50E-05	7.33E-04	4.91E-05	2.64E-04	1.41E-04	3.71E-10	4.46E-06
553797.22_4171471.6_1.5	553797.22	4171471.6	1.5	6.60E-04	2.43E-05	7.12E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.34E-06
553817.22_4171471.6_1.5	553817.22	4171471.6	1.5	6.53E-04	2.37E-05	6.95E-04	4.65E-05	2.51E-04	1.34E-04	3.52E-10	4.23E-06
553837.22_4171471.6_1.5	553837.22	4171471.6	1.5	6.47E-04	2.32E-05	6.80E-04	4.55E-05	2.45E-04	1.31E-04	3.45E-10	4.14E-06
553857.22_4171471.6_1.5	553857.22	4171471.6	1.5	6.40E-04	2.27E-05	6.66E-04	4.46E-05	2.40E-04	1.28E-04	3.37E-10	4.05E-06
553877.22_4171471.6_1.5	553877.22	4171471.6	1.5	6.36E-04	2.22E-05	6.52E-04	4.37E-05	2.35E-04	1.25E-04	3.30E-10	3.97E-06
553897.22_4171471.6_1.5	553897.22	4171471.6	1.5	6.31E-04	2.18E-05	6.39E-04	4.28E-05	2.31E-04	1.23E-04	3.24E-10	3.89E-06
553917.22_4171471.6_1.5	553917.22	4171471.6	1.5	6.26E-04	2.14E-05	6.27E-04	4.20E-05	2.26E-04	1.21E-04	3.18E-10	3.82E-06
553937.22_4171471.6_1.5	553937.22	4171471.6	1.5	6.22E-04	2.10E-05	6.15E-04	4.12E-05	2.22E-04	1.18E-04	3.12E-10	3.74E-06
553957.22_4171471.6_1.5	553957.22	4171471.6	1.5	6.18E-04	2.06E-05	6.03E-04	4.04E-05	2.18E-04	1.16E-04	3.06E-10	3.67E-06
553977.22_4171471.6_1.5	553977.22	4171471.6	1.5	6.15E-04	2.02E-05	5.92E-04	3.97E-05	2.14E-04	1.14E-04	3.00E-10	3.61E-06
553997.22_4171471.6_1.5	553997.22	4171471.6	1.5	6.11E-04	1.98E-05	5.82E-04	3.90E-05	2.10E-04	1.12E-04	2.95E-10	3.54E-06
554017.22_4171471.6_1.5	554017.22	4171471.6	1.5	6.08E-04	1.95E-05	5.72E-04	3.83E-05	2.06E-04	1.10E-04	2.90E-10	3.48E-06
554037.22_4171471.6_1.5	554037.22	4171471.6	1.5	6.05E-04	1.91E-05	5.62E-04	3.76E-05	2.03E-04	1.08E-04	2.85E-10	3.42E-06
552177.22_4171491.6_1.5	552177.22	4171491.6	1.5	5.83E-04	1.98E-05	5.81E-04	3.89E-05	2.10E-04	1.12E-04	2.94E-10	3.53E-06
552197.22_4171491.6_1.5	552197.22	4171491.6	1.5	5.99E-04	2.05E-05	6.01E-04	4.02E-05	2.17E-04	1.16E-04	3.04E-10	3.66E-06
552217.22_4171491.6_1.5	552217.22	4171491.6	1.5	6.12E-04	2.11E-05	6.19E-04	4.14E-05	2.23E-04	1.19E-04	3.13E-10	3.76E-06
552237.22_4171491.6_1.5	552237.22	4171491.6	1.5	6.26E-04	2.18E-05	6.39E-04	4.28E-05	2.31E-04	1.23E-04	3.24E-10	3.89E-06
552257.22_4171491.6_1.5	552257.22	4171491.6	1.5	6.43E-04	2.27E-05	6.65E-04	4.45E-05	2.40E-04	1.28E-04	3.37E-10	4.05E-06
552277.22_4171491.6_1.5	552277.22	4171491.6	1.5	6.63E-04	2.36E-05	6.93E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.22E-06
552297.22_4171491.6_1.5	552297.22	4171491.6	1.5	6.80E-04	2.45E-05	7.20E-04	4.82E-05	2.60E-04	1.38E-04	3.65E-10	4.38E-06
552317.22_4171491.6_1.5	552317.22	4171491.6	1.5	6.97E-04	2.55E-05	7.47E-04	5.00E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
552337.22_4171491.6_1.5	552337.22	4171491.6	1.5	7.16E-04	2.65E-05	7.79E-04	5.21E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06
552357.22_4171491.6_1.5	552357.22	4171491.6	1.5	7.37E-04	2.77E-05	8.12E-04	5.43E-05	2.93E-04	1.56E-04	4.11E-10	4.94E-06
552377.22_4171491.6_1.5	552377.22	4171491.6	1.5	7.59E-04	2.89E-05	8.49E-04	5.69E-05	3.06E-04	1.63E-04	4.30E-10	5.17E-06
552397.22_4171491.6_1.5	552397.22	4171491.6	1.5	7.85E-04	3.03E-05	8.89E-04	5.95E-05	3.21E-04	1.71E-04	4.50E-10	5.41E-06
552417.22_4171491.6_1.5	552417.22	4171491.6	1.5	8.14E-04	3.19E-05	9.35E-04	6.26E-05	3.37E-04	1.80E-04	4.74E-10	5.69E-06
552437.22_4171491.6_1.5	552437.22	4171491.6	1.5	8.48E-04	3.37E-05	9.89E-04	6.62E-05	3.57E-04	1.90E-04	5.01E-10	6.02E-06
552457.22_4171491.6_1.5	552457.22	4171491.6	1.5	8.87E-04	3.57E-05	1.05E-03	7.02E-05	3.79E-04	2.02E-04	5.32E-10	6.38E-06
552477.22_4171491.6_1.5	552477.22	4171491.6	1.5	9.33E-04	3.81E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	5.66E-10	6.80E-06
552497.22_4171491.6_1.5	552497.22	4171491.6	1.5	9.87E-04	4.09E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	6.08E-10	7.30E-06
552517.22_4171491.6_1.5	552517.22	4171491.6	1.5	1.05E-03	4.42E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	6.58E-10	7.90E-06
552537.22_4171491.6_1.5	552537.22	4171491.6	1.5	1.14E-03	4.86E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	7.23E-10	8.68E-06
552557.22_4171491.6_1.5	552557.22	4171491.6	1.5	1.24E-03	5.43E-05	1.59E-03	1.07E-04	5.74E-04	3.06E-04	8.07E-10	9.69E-06
552577.22_4171491.6_1.5	552577.22	4171491.6	1.5	1.39E-03	6.20E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.22E-10	1.11E-05
552597.22_4171491.6_1.5	552597.22	4171491.6	1.5	1.60E-03	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
552617.22_4171491.6_1.5	552617.22	4171491.6	1.5	1.97E-03	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.26E-04	1.39E-09	1.67E-05
552637.22_4171491.6_1.5	552637.22	4171491.6	1.5	1.64E-03	7.59E-05	2.23E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552657.22_4171491.6_1.5	552657.22	4171491.6	1.5	2.07E-03	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
552677.22_4171491.6_1.5	552677.22	4171491.6	1.5	2.27E-03	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.21E-04	1.63E-09	1.96E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552697.22_4171491.6_1.5	552697.22	4171491.6	1.5	3.26E-03	1.62E-04	4.76E-03	3.19E-04	1.72E-03	9.16E-04	2.41E-09	2.90E-05
552717.22_4171491.6_1.5	552717.22	4171491.6	1.5	3.37E-03	1.68E-04	4.94E-03	3.31E-04	1.78E-03	9.50E-04	2.50E-09	3.01E-05
552737.22_4171491.6_1.5	552737.22	4171491.6	1.5	2.89E-03	1.43E-04	4.18E-03	2.80E-04	1.51E-03	8.04E-04	2.12E-09	2.55E-05
552757.22_4171491.6_1.5	552757.22	4171491.6	1.5	2.60E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05
552777.22_4171491.6_1.5	552777.22	4171491.6	1.5	2.41E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552797.22_4171491.6_1.5	552797.22	4171491.6	1.5	2.28E-03	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.21E-04	1.64E-09	1.96E-05
552817.22_4171491.6_1.5	552817.22	4171491.6	1.5	2.15E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.84E-05
552837.22_4171491.6_1.5	552837.22	4171491.6	1.5	2.09E-03	9.96E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05
552857.22_4171491.6_1.5	552857.22	4171491.6	1.5	2.06E-03	9.80E-05	2.88E-03	1.93E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
552877.22_4171491.6_1.5	552877.22	4171491.6	1.5	2.06E-03	9.79E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.46E-09	1.75E-05
552897.22_4171491.6_1.5	552897.22	4171491.6	1.5	2.08E-03	9.89E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.77E-05
552917.22_4171491.6_1.5	552917.22	4171491.6	1.5	2.12E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05
552937.22_4171491.6_1.5	552937.22	4171491.6	1.5	2.19E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
552957.22_4171491.6_1.5	552957.22	4171491.6	1.5	2.36E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
552977.22_4171491.6_1.5	552977.22	4171491.6	1.5	2.64E-03	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05
552997.22_4171491.6_1.5	552997.22	4171491.6	1.5	3.19E-03	1.59E-04	4.67E-03	3.13E-04	1.68E-03	8.98E-04	2.37E-09	2.84E-05
553017.22_4171491.6_1.5	553017.22	4171491.6	1.5	3.33E-03	1.67E-04	4.90E-03	3.28E-04	1.77E-03	9.42E-04	2.48E-09	2.98E-05
553037.22_4171491.6_1.5	553037.22	4171491.6	1.5	2.73E-03	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.62E-04	2.01E-09	2.41E-05
553057.22_4171491.6_1.5	553057.22	4171491.6	1.5	2.49E-03	1.22E-04	3.59E-03	2.41E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
553077.22_4171491.6_1.5	553077.22	4171491.6	1.5	3.39E-03	1.70E-04	5.00E-03	3.35E-04	1.80E-03	9.62E-04	2.53E-09	3.04E-05
553097.22_4171491.6_1.5	553097.22	4171491.6	1.5	2.77E-03	1.38E-04	4.03E-03	2.70E-04	1.46E-03	7.76E-04	2.04E-09	2.46E-05
553117.22_4171491.6_1.5	553117.22	4171491.6	1.5	2.38E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
553137.22_4171491.6_1.5	553137.22	4171491.6	1.5	2.12E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05
553157.22_4171491.6_1.5	553157.22	4171491.6	1.5	1.92E-03	9.26E-05	2.72E-03	1.82E-04	9.80E-04	5.22E-04	1.38E-09	1.65E-05
553177.22_4171491.6_1.5	553177.22	4171491.6	1.5	1.74E-03	8.35E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05
553197.22_4171491.6_1.5	553197.22	4171491.6	1.5	1.56E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.32E-05
553217.22_4171491.6_1.5	553217.22	4171491.6	1.5	1.37E-03	6.44E-05	1.89E-03	1.26E-04	6.82E-04	3.63E-04	9.57E-10	1.15E-05
553237.22_4171491.6_1.5	553237.22	4171491.6	1.5	1.36E-03	6.38E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	9.49E-10	1.14E-05
553257.22_4171491.6_1.5	553257.22	4171491.6	1.5	1.32E-03	6.16E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	9.16E-10	1.10E-05
553277.22_4171491.6_1.5	553277.22	4171491.6	1.5	1.28E-03	5.95E-05	1.74E-03	1.17E-04	6.30E-04	3.36E-04	8.84E-10	1.06E-05
553297.22_4171491.6_1.5	553297.22	4171491.6	1.5	1.23E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05
553317.22_4171491.6_1.5	553317.22	4171491.6	1.5	1.18E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.09E-10	9.71E-06
553337.22_4171491.6_1.5	553337.22	4171491.6	1.5	1.12E-03	5.14E-05	1.51E-03	1.01E-04	5.45E-04	2.90E-04	7.65E-10	9.18E-06
553357.22_4171491.6_1.5	553357.22	4171491.6	1.5	1.08E-03	4.91E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06
553377.22_4171491.6_1.5	553377.22	4171491.6	1.5	1.04E-03	4.69E-05	1.38E-03	9.21E-05	4.97E-04	2.65E-04	6.97E-10	8.38E-06
553397.22_4171491.6_1.5	553397.22	4171491.6	1.5	1.00E-03	4.50E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	6.68E-10	8.03E-06
553417.22_4171491.6_1.5	553417.22	4171491.6	1.5	9.71E-04	4.31E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	6.41E-10	7.70E-06
553437.22_4171491.6_1.5	553437.22	4171491.6	1.5	9.43E-04	4.16E-05	1.22E-03	8.17E-05	4.40E-04	2.35E-04	6.18E-10	7.42E-06
553457.22_4171491.6_1.5	553457.22	4171491.6	1.5	9.18E-04	4.01E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06
553477.22_4171491.6_1.5	553477.22	4171491.6	1.5	8.97E-04	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.78E-10	6.94E-06
553497.22_4171491.6_1.5	553497.22	4171491.6	1.5	8.76E-04	3.75E-05	1.10E-03	7.37E-05	3.97E-04	2.12E-04	5.58E-10	6.70E-06
553517.22_4171491.6_1.5	553517.22	4171491.6	1.5	8.54E-04	3.63E-05	1.06E-03	7.12E-05	3.84E-04	2.05E-04	5.39E-10	6.47E-06
553537.22_4171491.6_1.5	553537.22	4171491.6	1.5	8.34E-04	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06
553557.22_4171491.6_1.5	553557.22	4171491.6	1.5	8.16E-04	3.39E-05	9.95E-04	6.66E-05	3.59E-04	1.91E-04	5.05E-10	6.06E-06
553577.22_4171491.6_1.5	553577.22	4171491.6	1.5	7.99E-04	3.29E-05	9.66E-04	6.46E-05	3.48E-04	1.86E-04	4.89E-10	5.88E-06
553597.22_4171491.6_1.5	553597.22	4171491.6	1.5	7.84E-04	3.19E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	4.74E-10	5.70E-06
553617.22_4171491.6_1.5	553617.22	4171491.6	1.5	7.69E-04	3.10E-05	9.10E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06
553637.22_4171491.6_1.5	553637.22	4171491.6	1.5	7.56E-04	3.02E-05	8.85E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06
553657.22_4171491.6_1.5	553657.22	4171491.6	1.5	7.44E-04	2.94E-05	8.63E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.25E-06
553677.22_4171491.6_1.5	553677.22	4171491.6	1.5	7.32E-04	2.86E-05	8.40E-04	5.62E-05	3.03E-04	1.62E-04	4.26E-10	5.11E-06
553697.22_4171491.6_1.5	553697.22	4171491.6	1.5	7.21E-04	2.79E-05	8.19E-04	5.48E-05	2.96E-04	1.58E-04	4.15E-10	4.99E-06
553717.22_4171491.6_1.5	553717.22	4171491.6	1.5	7.12E-04	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.54E-04	4.05E-10	4.86E-06
553737.22_4171491.6_1.5	553737.22	4171491.6	1.5	7.02E-04	2.65E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	3.94E-10	4.74E-06
553757.22_4171491.6_1.5	553757.22	4171491.6	1.5	6.94E-04	2.58E-05	7.58E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
553777.22_4171491.6_1.5	553777.22	4171491.6	1.5	6.82E-04	2.50E-05	7.34E-04	4.91E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06
553797.22_4171491.6_1.5	553797.22	4171491.6	1.5	6.71E-04	2.43E-05	7.13E-04	4.78E-05	2.57E-04	1.37E-04	3.62E-10	4.34E-06
553817.22_4171491.6_1.5	553817.22	4171491.6	1.5	6.63E-04	2.37E-05	6.96E-04	4.66E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06
553837.22_4171491.6_1.5	553837.22	4171491.6	1.5	6.57E-04	2.32E-05	6.81E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.15E-06
553857.22_4171491.6_1.5	553857.22	4171491.6	1.5	6.52E-04	2.27E-05	6.67E-04	4.46E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06
553877.22_4171491.6_1.5	553877.22	4171491.6	1.5	6.47E-04	2.23E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	3.31E-10	3.98E-06
553897.22_4171491.6_1.5	553897.22	4171491.6	1.5	6.41E-04	2.18E-05	6.40E-04	4.29E-05	2.31E-04	1.23E-04	3.25E-10	3.90E-06
553917.22_4171491.6_1.5	553917.22	4171491.6	1.5	6.38E-04	2.14E-05	6.28E-04	4.20E-05	2.27E-04	1.21E-04	3.18E-10	3.82E-06
553937.22_4171491.6_1.5	553937.22	4171491.6	1.5	6.34E-04	2.10E-05	6.16E-04	4.12E-05	2.22E-04	1.18E-04	3.12E-10	3.75E-06
553957.22_4171491.6_1.5	553957.22	4171491.6	1.5	6.29E-04	2.06E-05	6.04E-04	4.05E-05	2.18E-04	1.16E-04	3.06E-10	3.68E-06
553977.22_4171491.6_1.5	553977.22	4171491.6	1.5	6.26E-04	2.02E-05	5.93E-04	3.97E-05	2.14E-04	1.14E-04	3.01E-10	3.61E-06
553997.22_4171491.6_1.5	553997.22	4171491.6	1.5	6.23E-04	1.99E-05	5.83E-04	3.90E-05	2.10E-04	1.12E-04	2.95E-10	3.55E-06
554017.22_4171491.6_1.5	554017.22	4171491.6	1.5	6.20E-04	1.95E-05	5.73E-04	3.83E-05	2.07E-04	1.10E-04	2.90E-10	3.48E-06
554037.22_4171491.6_1.5	554037.22	4171491.6	1.5	6.16E-04	1.92E-05	5.63E-04	3.77E-05	2.03E-04	1.08E-04	2.85E-10	3.42E-06
552177.22_4171511.6_1.5	552177.22	4171511.6	1.5	5.94E-04	2.01E-05	5.91E-04	3.96E-05	2.13E-04	1.14E-04	3.00E-10	3.60E-06
552197.22_4171511.6_1.5	552197.22	4171511.6	1.5	6.12E-04	2.09E-05	6.14E-04	4.11E-05	2.22E-04	1.18E-04	3.11E-10	3.74E-06
552217.22_4171511.6_1.5	552217.22	4171511.6	1.5	6.28E-04	2.17E-05	6.36E-04	4.26E-05	2.29E-04	1.22E-04	3.22E-10	3.87E-06
552237.22_4171511.6_1.5	552237.22	4171511.6	1.5	6.43E-04	2.24E-05	6.58E-04	4.40E-05	2.37E-04	1.27E-04	3.33E-10	4.00E-06
552257.22_4171511.6_1.5	552257.22	4171511.6	1.5	6.61E-04	2.33E-05	6.83E-04	4.58E-05	2.47E-04	1.31E-04	3.46E-10	4.16E-06
552277.22_4171511.6_1.5	552277.22	4171511.6	1.5	6.80E-04	2.42E-05	7.10E-04	4.76E-05	2.56E-04	1.37E-04	3.60E-10	4.32E-06
552297.22_4171511.6_1.5	552297.22	4171511.6	1.5	6.97E-04	2.51E-05	7.37E-04	4.94E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06
552317.22_4171511.6_1.5	552317.22	4171511.6	1.5	7.15E-04	2.61E-05	7.66E-04	5.13E-05	2.76E-04	1.47E-04	3.88E-10	4.66E-06
552337.22_4171511.6_1.5	552337.22	4171511.6	1.5	7.34E-04	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.86E-06
552357.22_4171511.6_1.5	552357.22	4171511.6	1.5	7.55E-04	2.83E-05	8.32E-04	5.57E-05	3.00E-04	1.60E-04	4.22E-10	5.06E-06
552377.22_4171511.6_1.5	552377.22	4171511.6	1.5	7.79E-04	2.97E-05	8.71E-04	5.83E-05	3.14E-04	1.67E-04	4.41E-10	5.30E-06
552397.22_4171511.6_1.5	552397.22	4171511.6	1.5	8.05E-04	3.12E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
552417.22_4171511.6_1.5	552417.22	4171511.6	1.5	8.36E-04	3.27E-05	9.60E-04	6.43E-05	3.46E-04	1.85E-04	4.87E-10	5.84E-06
552437.22_4171511.6_1.5	552437.22	4171511.6	1.5	8.71E-04	3.46E-05	1.02E-03	6.80E-05	3.67E-04	1.95E-04	5.15E-10	6.18E-06
552457.22_4171511.6_1.5	552457.22	4171511.6	1.5	9.12E-04	3.68E-05	1.08E-03	7.23E-05	3.89E-04	2.08E-04	5.47E-10	6.57E-06
552477.22_4171511.6_1.5	552477.22	4171511.6	1.5	9.62E-04	3.93E-05	1.15E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.02E-06
552497.22_4171511.6_1.5	552497.22	4171511.6	1.5	1.02E-03	4.24E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	6.30E-10	7.57E-06
552517.22_4171511.6_1.5	552517.22	4171511.6	1.5	1.09E-03	4.62E-05	1.36E-03	9.08E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06
552537.22_4171511.6_1.5	552537.22	4171511.6	1.5	1.19E-03	5.12E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.62E-10	9.15E-06
552557.22_4171511.6_1.5	552557.22	4171511.6	1.5	1.32E-03	5.82E-05	1.71E-03	1.14E-04	6.17E-04	3.29E-04	8.66E-10	1.04E-05
552577.22_4171511.6_1.5	552577.22	4171511.6	1.5	1.51E-03	6.84E-05	2.01E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05
552597.22_4171511.6_1.5	552597.22	4171511.6	1.5	1.82E-03	8.52E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	1.27E-09	1.52E-05
552617.22_4171511.6_1.5	552617.22	4171511.6	1.5	1.89E-03	8.92E-05	2.62E-03	1.75E-04	9.45E-04	5.03E-04	1.33E-09	1.59E-05
552637.22_4171511.6_1.5	552637.22	4171511.6	1.5	1.83E-03	8.60E-05	2.52E-03	1.69E-04	9.11E-04	4.85E-04	1.28E-09	1.54E-05
552657.22_4171511.6_1.5	552657.22	4171511.6	1.5	2.08E-03	9.94E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05
552677.22_4171511.6_1.5	552677.22	4171511.6	1.5	3.29E-03	1.64E-04	4.81E-03	3.22E-04	1.74E-03	9.26E-04	2.44E-09	2.93E-05
552697.22_4171511.6_1.5	552697.22	4171511.6	1.5	3.54E-03	1.78E-04	5.21E-03	3.49E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05
552717.22_4171511.6_1.5	552717.22	4171511.6	1.5	2.95E-03	1.46E-04	4.28E-03	2.87E-04	1.55E-03	8.23E-04	2.17E-09	2.61E-05
552737.22_4171511.6_1.5	552737.22	4171511.6	1.5	2.61E-03	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.90E-09	2.28E-05
552757.22_4171511.6_1.5	552757.22	4171511.6	1.5	2.38E-03	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
552777.22_4171511.6_1.5	552777.22	4171511.6	1.5	2.25E-03	1.08E-04	3.17E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552797.22_4171511.6_1.5	552797.22	4171511.6	1.5	2.11E-03	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05
552817.22_4171511.6_1.5	552817.22	4171511.6	1.5	2.03E-03	9.68E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
552837.22_4171511.6_1.5	552837.22	4171511.6	1.5	1.99E-03	9.44E-05	2.77E-03	1.85E-04	9.99E-04	5.33E-04	1.40E-09	1.69E-05
552857.22_4171511.6_1.5	552857.22	4171511.6	1.5	1.97E-03	9.30E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	1.38E-09	1.66E-05
552877.22_4171511.6_1.5	552877.22	4171511.6	1.5	1.98E-03	9.35E-05	2.74E-03	1.84E-04	9.91E-04	5.28E-04	1.39E-09	1.67E-05
552897.22_4171511.6_1.5	552897.22	4171511.6	1.5	1.99E-03	9.44E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
552917.22_4171511.6_1.5	552917.22	4171511.6	1.5	2.03E-03	9.61E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552937.22_4171511.6_1.5	552937.22	4171511.6	1.5	2.12E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05
552957.22_4171511.6_1.5	552957.22	4171511.6	1.5	2.24E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05
552977.22_4171511.6_1.5	552977.22	4171511.6	1.5	2.48E-03	1.20E-04	3.53E-03	2.37E-04	1.28E-03	6.80E-04	1.79E-09	2.15E-05
552997.22_4171511.6_1.5	552997.22	4171511.6	1.5	2.93E-03	1.45E-04	4.26E-03	2.85E-04	1.54E-03	8.19E-04	2.16E-09	2.59E-05
553017.22_4171511.6_1.5	553017.22	4171511.6	1.5	2.62E-03	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.26E-04	1.91E-09	2.30E-05
553037.22_4171511.6_1.5	553037.22	4171511.6	1.5	2.65E-03	1.31E-04	3.83E-03	2.56E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05
553057.22_4171511.6_1.5	553057.22	4171511.6	1.5	3.26E-03	1.63E-04	4.80E-03	3.21E-04	1.73E-03	9.23E-04	2.43E-09	2.92E-05
553077.22_4171511.6_1.5	553077.22	4171511.6	1.5	3.58E-03	1.81E-04	5.30E-03	3.55E-04	1.91E-03	1.02E-03	2.69E-09	3.23E-05
553097.22_4171511.6_1.5	553097.22	4171511.6	1.5	2.86E-03	1.42E-04	4.17E-03	2.79E-04	1.50E-03	8.02E-04	2.11E-09	2.54E-05
553117.22_4171511.6_1.5	553117.22	4171511.6	1.5	2.43E-03	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553137.22_4171511.6_1.5	553137.22	4171511.6	1.5	2.13E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
553157.22_4171511.6_1.5	553157.22	4171511.6	1.5	1.91E-03	9.21E-05	2.70E-03	1.81E-04	9.75E-04	5.20E-04	1.37E-09	1.64E-05
553177.22_4171511.6_1.5	553177.22	4171511.6	1.5	1.67E-03	7.95E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05
553197.22_4171511.6_1.5	553197.22	4171511.6	1.5	1.47E-03	6.92E-05	2.03E-03	1.36E-04	7.33E-04	3.91E-04	1.03E-09	1.24E-05
553217.22_4171511.6_1.5	553217.22	4171511.6	1.5	1.37E-03	6.40E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.51E-10	1.14E-05
553237.22_4171511.6_1.5	553237.22	4171511.6	1.5	1.35E-03	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.56E-04	9.39E-10	1.13E-05
553257.22_4171511.6_1.5	553257.22	4171511.6	1.5	1.31E-03	6.10E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	9.07E-10	1.09E-05
553277.22_4171511.6_1.5	553277.22	4171511.6	1.5	1.27E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.80E-10	1.06E-05
553297.22_4171511.6_1.5	553297.22	4171511.6	1.5	1.23E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
553317.22_4171511.6_1.5	553317.22	4171511.6	1.5	1.18E-03	5.42E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	8.06E-10	9.68E-06
553337.22_4171511.6_1.5	553337.22	4171511.6	1.5	1.13E-03	5.16E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.67E-10	9.21E-06
553357.22_4171511.6_1.5	553357.22	4171511.6	1.5	1.09E-03	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06
553377.22_4171511.6_1.5	553377.22	4171511.6	1.5	1.03E-03	4.64E-05	1.36E-03	9.12E-05	4.91E-04	2.62E-04	6.90E-10	8.29E-06
553397.22_4171511.6_1.5	553397.22	4171511.6	1.5	9.91E-04	4.41E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	6.55E-10	7.87E-06
553417.22_4171511.6_1.5	553417.22	4171511.6	1.5	9.60E-04	4.23E-05	1.24E-03	8.31E-05	4.48E-04	2.39E-04	6.29E-10	7.55E-06
553437.22_4171511.6_1.5	553437.22	4171511.6	1.5	9.46E-04	4.14E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
553457.22_4171511.6_1.5	553457.22	4171511.6	1.5	9.23E-04	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06
553477.22_4171511.6_1.5	553477.22	4171511.6	1.5	9.03E-04	3.89E-05	1.14E-03	7.63E-05	4.12E-04	2.19E-04	5.78E-10	6.94E-06
553497.22_4171511.6_1.5	553497.22	4171511.6	1.5	8.82E-04	3.76E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	5.59E-10	6.71E-06
553517.22_4171511.6_1.5	553517.22	4171511.6	1.5	8.63E-04	3.63E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	5.40E-10	6.49E-06
553537.22_4171511.6_1.5	553537.22	4171511.6	1.5	8.44E-04	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.23E-10	6.28E-06
553557.22_4171511.6_1.5	553557.22	4171511.6	1.5	8.26E-04	3.40E-05	9.98E-04	6.68E-05	3.60E-04	1.92E-04	5.06E-10	6.07E-06
553577.22_4171511.6_1.5	553577.22	4171511.6	1.5	8.08E-04	3.30E-05	9.67E-04	6.48E-05	3.49E-04	1.86E-04	4.90E-10	5.89E-06
553597.22_4171511.6_1.5	553597.22	4171511.6	1.5	7.94E-04	3.20E-05	9.39E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.71E-06
553617.22_4171511.6_1.5	553617.22	4171511.6	1.5	7.79E-04	3.11E-05	9.12E-04	6.11E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06
553637.22_4171511.6_1.5	553637.22	4171511.6	1.5	7.66E-04	3.02E-05	8.87E-04	5.94E-05	3.20E-04	1.71E-04	4.50E-10	5.40E-06
553657.22_4171511.6_1.5	553657.22	4171511.6	1.5	7.54E-04	2.94E-05	8.64E-04	5.78E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06
553677.22_4171511.6_1.5	553677.22	4171511.6	1.5	7.42E-04	2.86E-05	8.40E-04	5.63E-05	3.03E-04	1.62E-04	4.26E-10	5.12E-06
553697.22_4171511.6_1.5	553697.22	4171511.6	1.5	7.32E-04	2.80E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	4.16E-10	4.99E-06
553717.22_4171511.6_1.5	553717.22	4171511.6	1.5	7.23E-04	2.73E-05	8.00E-04	5.35E-05	2.89E-04	1.54E-04	4.05E-10	4.87E-06
553737.22_4171511.6_1.5	553737.22	4171511.6	1.5	7.13E-04	2.66E-05	7.79E-04	5.22E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06
553757.22_4171511.6_1.5	553757.22	4171511.6	1.5	7.05E-04	2.59E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	3.84E-10	4.62E-06
553777.22_4171511.6_1.5	553777.22	4171511.6	1.5	6.92E-04	2.50E-05	7.34E-04	4.91E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06
553797.22_4171511.6_1.5	553797.22	4171511.6	1.5	6.81E-04	2.43E-05	7.13E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.34E-06
553817.22_4171511.6_1.5	553817.22	4171511.6	1.5	6.75E-04	2.38E-05	6.97E-04	4.67E-05	2.52E-04	1.34E-04	3.53E-10	4.24E-06
553837.22_4171511.6_1.5	553837.22	4171511.6	1.5	6.68E-04	2.33E-05	6.82E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.15E-06
553857.22_4171511.6_1.5	553857.22	4171511.6	1.5	6.64E-04	2.28E-05	6.68E-04	4.47E-05	2.41E-04	1.29E-04	3.39E-10	4.07E-06
553877.22_4171511.6_1.5	553877.22	4171511.6	1.5	6.58E-04	2.23E-05	6.55E-04	4.38E-05	2.36E-04	1.26E-04	3.32E-10	3.98E-06
553897.22_4171511.6_1.5	553897.22	4171511.6	1.5	6.54E-04	2.19E-05	6.42E-04	4.30E-05	2.32E-04	1.23E-04	3.25E-10	3.91E-06
553917.22_4171511.6_1.5	553917.22	4171511.6	1.5	6.49E-04	2.14E-05	6.29E-04	4.21E-05	2.27E-04	1.21E-04	3.19E-10	3.83E-06
553937.22_4171511.6_1.5	553937.22	4171511.6	1.5	6.45E-04	2.10E-05	6.17E-04	4.13E-05	2.23E-04	1.19E-04	3.13E-10	3.76E-06
553957.22_4171511.6_1.5	553957.22	4171511.6	1.5	6.42E-04	2.06E-05	6.06E-04	4.05E-05	2.19E-04	1.16E-04	3.07E-10	3.69E-06
553977.22_4171511.6_1.5	553977.22	4171511.6	1.5	6.38E-04	2.03E-05	5.94E-04	3.98E-05	2.15E-04	1.14E-04	3.01E-10	3.62E-06
553997.22_4171511.6_1.5	553997.22	4171511.6	1.5	6.34E-04	1.99E-05	5.83E-04	3.90E-05	2.10E-04	1.12E-04	2.95E-10	3.55E-06
554017.22_4171511.6_1.5	554017.22	4171511.6	1.5	6.31E-04	1.95E-05	5.73E-04	3.84E-05	2.07E-04	1.10E-04	2.91E-10	3.49E-06
554037.22_4171511.6_1.5	554037.22	4171511.6	1.5	6.29E-04	1.92E-05	5.64E-04	3.77E-05	2.03E-04	1.08E-04	2.86E-10	3.43E-06
552177.22_4171531.6_1.5	552177.22	4171531.6	1.5	6.05E-04	2.06E-05	6.04E-04	4.04E-05	2.18E-04	1.16E-04	3.06E-10	3.68E-06
552197.22_4171531.6_1.5	552197.22	4171531.6	1.5	6.25E-04	2.14E-05	6.29E-04	4.21E-05	2.27E-04	1.21E-04	3.19E-10	3.83E-06
552217.22_4171531.6_1.5	552217.22	4171531.6	1.5	6.42E-04	2.22E-05	6.51E-04	4.36E-05	2.35E-04	1.25E-04	3.30E-10	3.96E-06
552237.22_4171531.6_1.5	552237.22	4171531.6	1.5	6.60E-04	2.30E-05	6.75E-04	4.52E-05	2.44E-04	1.30E-04	3.42E-10	4.11E-06
552257.22_4171531.6_1.5	552257.22	4171531.6	1.5	6.77E-04	2.39E-05	7.00E-04	4.69E-05	2.53E-04	1.35E-04	3.55E-10	4.26E-06
552277.22_4171531.6_1.5	552277.22	4171531.6	1.5	6.97E-04	2.48E-05	7.27E-04	4.87E-05	2.62E-04	1.40E-04	3.68E-10	4.43E-06
552297.22_4171531.6_1.5	552297.22	4171531.6	1.5	7.15E-04	2.57E-05	7.55E-04	5.05E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06
552317.22_4171531.6_1.5	552317.22	4171531.6	1.5	7.33E-04	2.67E-05	7.84E-04	5.25E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06
552337.22_4171531.6_1.5	552337.22	4171531.6	1.5	7.53E-04	2.78E-05	8.17E-04	5.47E-05	2.95E-04	1.57E-04	4.14E-10	4.97E-06
552357.22_4171531.6_1.5	552357.22	4171531.6	1.5	7.74E-04	2.90E-05	8.52E-04	5.70E-05	3.07E-04	1.64E-04	4.32E-10	5.18E-06
552377.22_4171531.6_1.5	552377.22	4171531.6	1.5	7.98E-04	3.04E-05	8.91E-04	5.97E-05	3.22E-04	1.71E-04	4.52E-10	5.42E-06
552397.22_4171531.6_1.5	552397.22	4171531.6	1.5	8.25E-04	3.19E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	4.74E-10	5.70E-06
552417.22_4171531.6_1.5	552417.22	4171531.6	1.5	8.57E-04	3.36E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06
552437.22_4171531.6_1.5	552437.22	4171531.6	1.5	8.93E-04	3.56E-05	1.04E-03	6.98E-05	3.77E-04	2.01E-04	5.29E-10	6.35E-06
552457.22_4171531.6_1.5	552457.22	4171531.6	1.5	9.36E-04	3.78E-05	1.11E-03	7.43E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
552477.22_4171531.6_1.5	552477.22	4171531.6	1.5	9.91E-04	4.06E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	6.04E-10	7.25E-06
552497.22_4171531.6_1.5	552497.22	4171531.6	1.5	1.06E-03	4.41E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	6.55E-10	7.87E-06
552517.22_4171531.6_1.5	552517.22	4171531.6	1.5	1.14E-03	4.85E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	7.21E-10	8.66E-06
552537.22_4171531.6_1.5	552537.22	4171531.6	1.5	1.26E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06
552557.22_4171531.6_1.5	552557.22	4171531.6	1.5	1.42E-03	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.57E-04	9.40E-10	1.13E-05
552577.22_4171531.6_1.5	552577.22	4171531.6	1.5	1.67E-03	7.69E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
552597.22_4171531.6_1.5	552597.22	4171531.6	1.5	1.73E-03	7.98E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
552617.22_4171531.6_1.5	552617.22	4171531.6	1.5	1.66E-03	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552637.22_4171531.6_1.5	552637.22	4171531.6	1.5	1.88E-03	8.89E-05	2.61E-03	1.75E-04	9.41E-04	5.02E-04	1.32E-09	1.59E-05
552657.22_4171531.6_1.5	552657.22	4171531.6	1.5	3.33E-03	1.66E-04	4.88E-03	3.27E-04	1.76E-03	9.39E-04	2.47E-09	2.97E-05
552677.22_4171531.6_1.5	552677.22	4171531.6	1.5	3.77E-03	1.90E-04	5.56E-03	3.73E-04	2.01E-03	1.07E-03	2.82E-09	3.39E-05
552697.22_4171531.6_1.5	552697.22	4171531.6	1.5	3.06E-03	1.52E-04	4.46E-03	2.98E-04	1.61E-03	8.57E-04	2.26E-09	2.71E-05
552717.22_4171531.6_1.5	552717.22	4171531.6	1.5	2.65E-03	1.30E-04	3.81E-03	2.55E-04	1.38E-03	7.33E-04	1.93E-09	2.32E-05
552737.22_4171531.6_1.5	552737.22	4171531.6	1.5	2.40E-03	1.17E-04	3.42E-03	2.29E-04	1.23E-03	6.58E-04	1.73E-09	2.08E-05
552757.22_4171531.6_1.5	552757.22	4171531.6	1.5	2.23E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
552777.22_4171531.6_1.5	552777.22	4171531.6	1.5	2.09E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552797.22_4171531.6_1.5	552797.22	4171531.6	1.5	2.00E-03	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.41E-09	1.70E-05
552817.22_4171531.6_1.5	552817.22	4171531.6	1.5	1.94E-03	9.19E-05	2.70E-03	1.80E-04	9.73E-04	5.19E-04	1.37E-09	1.64E-05
552837.22_4171531.6_1.5	552837.22	4171531.6	1.5	1.91E-03	8.99E-05	2.64E-03	1.77E-04	9.52E-04	5.08E-04	1.34E-09	1.61E-05
552857.22_4171531.6_1.5	552857.22	4171531.6	1.5	1.90E-03	8.95E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	1.33E-09	1.60E-05
552877.22_4171531.6_1.5	552877.22	4171531.6	1.5	1.91E-03	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05
552897.22_4171531.6_1.5	552897.22	4171531.6	1.5	1.92E-03	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05
552917.22_4171531.6_1.5	552917.22	4171531.6	1.5	1.96E-03	9.22E-05	2.71E-03	1.81E-04	9.77E-04	5.20E-04	1.37E-09	1.65E-05
552937.22_4171531.6_1.5	552937.22	4171531.6	1.5	2.03E-03	9.62E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552957.22_4171531.6_1.5	552957.22	4171531.6	1.5	2.14E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.83E-05
552977.22_4171531.6_1.5	552977.22	4171531.6	1.5	2.35E-03	1.14E-04	3.34E-03	2.23E-04	1.20E-03	6.42E-04	1.69E-09	2.03E-05
552997.22_4171531.6_1.5	552997.22	4171531.6	1.5	2.73E-03	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.57E-04	2.00E-09	2.40E-05
553017.22_4171531.6_1.5	553017.22	4171531.6	1.5	2.96E-03	1.46E-04	4.30E-03	2.88E-04	1.55E-03	8.27E-04	2.18E-09	2.62E-05
553037.22_4171531.6_1.5	553037.22	4171531.6	1.5	2.69E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.97E-09	2.36E-05
553057.22_4171531.6_1.5	553057.22	4171531.6	1.5	2.50E-03	1.22E-04	3.59E-03	2.41E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
553077.22_4171531.6_1.5	553077.22	4171531.6	1.5	3.82E-03	1.93E-04	5.67E-03	3.80E-04	2.05E-03	1.09E-03	2.87E-09	3.45E-05
553097.22_4171531.6_1.5	553097.22	4171531.6	1.5	2.96E-03	1.47E-04	4.33E-03	2.90E-04	1.56E-03	8.32E-04	2.19E-09	2.63E-05
553117.22_4171531.6_1.5	553117.22	4171531.6	1.5	2.45E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05
553137.22_4171531.6_1.5	553137.22	4171531.6	1.5	2.11E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.84E-05
553157.22_4171531.6_1.5	553157.22	4171531.6	1.5	1.75E-03	8.36E-05	2.45E-03	1.64E-04	8.85E-04	4.72E-04	1.24E-09	1.49E-05
553177.22_4171531.6_1.5	553177.22	4171531.6	1.5	1.58E-03	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
553197.22_4171531.6_1.5	553197.22	4171531.6	1.5	1.49E-03	7.00E-05	2.05E-03	1.38E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05
553217.22_4171531.6_1.5	553217.22	4171531.6	1.5	1.36E-03	6.36E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	9.46E-10	1.14E-05
553237.22_4171531.6_1.5	553237.22	4171531.6	1.5	1.34E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.29E-10	1.12E-05
553257.22_4171531.6_1.5	553257.22	4171531.6	1.5	1.29E-03	5.99E-05	1.76E-03	1.18E-04	6.34E-04	3.38E-04	8.91E-10	1.07E-05
553277.22_4171531.6_1.5	553277.22	4171531.6	1.5	1.25E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.25E-04	8.57E-10	1.03E-05
553297.22_4171531.6_1.5	553297.22	4171531.6	1.5	1.22E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05
553317.22_4171531.6_1.5	553317.22	4171531.6	1.5	1.19E-03	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.06E-04	8.07E-10	9.69E-06
553337.22_4171531.6_1.5	553337.22	4171531.6	1.5	1.14E-03	5.17E-05	1.52E-03	1.02E-04	5.47E-04	2.92E-04	7.69E-10	9.23E-06
553357.22_4171531.6_1.5	553357.22	4171531.6	1.5	1.09E-03	4.90E-05	1.44E-03	9.62E-05	5.19E-04	2.76E-04	7.28E-10	8.75E-06
553377.22_4171531.6_1.5	553377.22	4171531.6	1.5	1.02E-03	4.55E-05	1.34E-03	8.94E-05	4.82E-04	2.57E-04	6.77E-10	8.13E-06
553397.22_4171531.6_1.5	553397.22	4171531.6	1.5	9.82E-04	4.33E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	6.43E-10	7.73E-06
553417.22_4171531.6_1.5	553417.22	4171531.6	1.5	9.51E-04	4.15E-05	1.22E-03	8.15E-05	4.40E-04	2.34E-04	6.17E-10	7.41E-06
553437.22_4171531.6_1.5	553437.22	4171531.6	1.5	9.44E-04	4.10E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	6.10E-10	7.33E-06
553457.22_4171531.6_1.5	553457.22	4171531.6	1.5	9.24E-04	3.98E-05	1.17E-03	7.82E-05	4.21E-04	2.25E-04	5.92E-10	7.11E-06
553477.22_4171531.6_1.5	553477.22	4171531.6	1.5	9.07E-04	3.88E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06
553497.22_4171531.6_1.5	553497.22	4171531.6	1.5	8.89E-04	3.76E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	5.59E-10	6.71E-06
553517.22_4171531.6_1.5	553517.22	4171531.6	1.5	8.70E-04	3.64E-05	1.07E-03	7.15E-05	3.85E-04	2.05E-04	5.41E-10	6.50E-06
553537.22_4171531.6_1.5	553537.22	4171531.6	1.5	8.53E-04	3.52E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.29E-06
553557.22_4171531.6_1.5	553557.22	4171531.6	1.5	8.35E-04	3.41E-05	1.00E-03	6.69E-05	3.61E-04	1.92E-04	5.07E-10	6.08E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553577.22_4171531.6_1.5	553577.22	4171531.6	1.5	8.19E-04	3.30E-05	9.69E-04	6.49E-05	3.50E-04	1.86E-04	4.91E-10	5.90E-06
553597.22_4171531.6_1.5	553597.22	4171531.6	1.5	8.03E-04	3.21E-05	9.40E-04	6.30E-05	3.39E-04	1.81E-04	4.77E-10	5.72E-06
553617.22_4171531.6_1.5	553617.22	4171531.6	1.5	7.90E-04	3.11E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
553637.22_4171531.6_1.5	553637.22	4171531.6	1.5	7.77E-04	3.03E-05	8.89E-04	5.95E-05	3.21E-04	1.71E-04	4.51E-10	5.41E-06
553657.22_4171531.6_1.5	553657.22	4171531.6	1.5	7.65E-04	2.95E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	4.39E-10	5.27E-06
553677.22_4171531.6_1.5	553677.22	4171531.6	1.5	7.54E-04	2.87E-05	8.41E-04	5.63E-05	3.04E-04	1.62E-04	4.26E-10	5.12E-06
553697.22_4171531.6_1.5	553697.22	4171531.6	1.5	7.44E-04	2.80E-05	8.22E-04	5.50E-05	2.97E-04	1.58E-04	4.16E-10	5.00E-06
553717.22_4171531.6_1.5	553717.22	4171531.6	1.5	7.34E-04	2.73E-05	8.01E-04	5.36E-05	2.89E-04	1.54E-04	4.06E-10	4.87E-06
553737.22_4171531.6_1.5	553737.22	4171531.6	1.5	7.26E-04	2.66E-05	7.80E-04	5.22E-05	2.82E-04	1.50E-04	3.95E-10	4.75E-06
553757.22_4171531.6_1.5	553757.22	4171531.6	1.5	7.15E-04	2.58E-05	7.58E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
553777.22_4171531.6_1.5	553777.22	4171531.6	1.5	7.04E-04	2.51E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06
553797.22_4171531.6_1.5	553797.22	4171531.6	1.5	6.93E-04	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06
553817.22_4171531.6_1.5	553817.22	4171531.6	1.5	6.86E-04	2.38E-05	6.99E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
553837.22_4171531.6_1.5	553837.22	4171531.6	1.5	6.81E-04	2.33E-05	6.84E-04	4.58E-05	2.47E-04	1.31E-04	3.46E-10	4.16E-06
553857.22_4171531.6_1.5	553857.22	4171531.6	1.5	6.75E-04	2.28E-05	6.69E-04	4.48E-05	2.42E-04	1.29E-04	3.39E-10	4.07E-06
553877.22_4171531.6_1.5	553877.22	4171531.6	1.5	6.71E-04	2.24E-05	6.56E-04	4.39E-05	2.37E-04	1.26E-04	3.32E-10	3.99E-06
553897.22_4171531.6_1.5	553897.22	4171531.6	1.5	6.66E-04	2.19E-05	6.43E-04	4.30E-05	2.32E-04	1.24E-04	3.26E-10	3.91E-06
553917.22_4171531.6_1.5	553917.22	4171531.6	1.5	6.62E-04	2.15E-05	6.30E-04	4.22E-05	2.27E-04	1.21E-04	3.19E-10	3.84E-06
553937.22_4171531.6_1.5	553937.22	4171531.6	1.5	6.58E-04	2.11E-05	6.18E-04	4.14E-05	2.23E-04	1.19E-04	3.13E-10	3.76E-06
553957.22_4171531.6_1.5	553957.22	4171531.6	1.5	6.53E-04	2.07E-05	6.06E-04	4.06E-05	2.19E-04	1.17E-04	3.07E-10	3.69E-06
553977.22_4171531.6_1.5	553977.22	4171531.6	1.5	6.51E-04	2.03E-05	5.95E-04	3.99E-05	2.15E-04	1.15E-04	3.02E-10	3.62E-06
553997.22_4171531.6_1.5	553997.22	4171531.6	1.5	6.45E-04	1.99E-05	5.83E-04	3.90E-05	2.10E-04	1.12E-04	2.95E-10	3.55E-06
554017.22_4171531.6_1.5	554017.22	4171531.6	1.5	6.44E-04	1.96E-05	5.74E-04	3.85E-05	2.07E-04	1.10E-04	2.91E-10	3.50E-06
554037.22_4171531.6_1.5	554037.22	4171531.6	1.5	6.42E-04	1.92E-05	5.64E-04	3.78E-05	2.04E-04	1.09E-04	2.86E-10	3.44E-06
552157.22_4171551.6_1.5	552157.22	4171551.6	1.5	5.74E-04	1.90E-05	5.57E-04	3.73E-05	2.01E-04	1.07E-04	2.82E-10	3.39E-06
552177.22_4171551.6_1.5	552177.22	4171551.6	1.5	5.94E-04	1.98E-05	5.82E-04	3.90E-05	2.10E-04	1.12E-04	2.95E-10	3.54E-06
552197.22_4171551.6_1.5	552197.22	4171551.6	1.5	6.27E-04	2.14E-05	6.28E-04	4.20E-05	2.27E-04	1.21E-04	3.18E-10	3.82E-06
552217.22_4171551.6_1.5	552217.22	4171551.6	1.5	6.48E-04	2.23E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	3.31E-10	3.98E-06
552237.22_4171551.6_1.5	552237.22	4171551.6	1.5	6.67E-04	2.32E-05	6.80E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.14E-06
552257.22_4171551.6_1.5	552257.22	4171551.6	1.5	6.90E-04	2.43E-05	7.13E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.34E-06
552277.22_4171551.6_1.5	552277.22	4171551.6	1.5	7.10E-04	2.52E-05	7.41E-04	4.96E-05	2.67E-04	1.42E-04	3.75E-10	4.51E-06
552297.22_4171551.6_1.5	552297.22	4171551.6	1.5	7.31E-04	2.63E-05	7.71E-04	5.17E-05	2.78E-04	1.48E-04	3.91E-10	4.70E-06
552317.22_4171551.6_1.5	552317.22	4171551.6	1.5	7.49E-04	2.73E-05	8.02E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06
552337.22_4171551.6_1.5	552337.22	4171551.6	1.5	7.71E-04	2.85E-05	8.36E-04	5.59E-05	3.02E-04	1.61E-04	4.23E-10	5.09E-06
552357.22_4171551.6_1.5	552357.22	4171551.6	1.5	7.93E-04	2.97E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06
552377.22_4171551.6_1.5	552377.22	4171551.6	1.5	8.17E-04	3.11E-05	9.12E-04	6.11E-05	3.29E-04	1.76E-04	4.62E-10	5.55E-06
552397.22_4171551.6_1.5	552397.22	4171551.6	1.5	8.45E-04	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.84E-04	4.86E-10	5.83E-06
552417.22_4171551.6_1.5	552417.22	4171551.6	1.5	8.78E-04	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
552437.22_4171551.6_1.5	552437.22	4171551.6	1.5	9.17E-04	3.65E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06
552457.22_4171551.6_1.5	552457.22	4171551.6	1.5	9.65E-04	3.91E-05	1.15E-03	7.67E-05	4.14E-04	2.20E-04	5.81E-10	6.98E-06
552477.22_4171551.6_1.5	552477.22	4171551.6	1.5	1.02E-03	4.22E-05	1.24E-03	8.28E-05	4.46E-04	2.38E-04	6.27E-10	7.53E-06
552497.22_4171551.6_1.5	552497.22	4171551.6	1.5	1.10E-03	4.61E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	6.85E-10	8.22E-06
552517.22_4171551.6_1.5	552517.22	4171551.6	1.5	1.20E-03	5.12E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.62E-10	9.15E-06
552537.22_4171551.6_1.5	552537.22	4171551.6	1.5	1.33E-03	5.85E-05	1.72E-03	1.15E-04	6.19E-04	3.30E-04	8.70E-10	1.04E-05
552557.22_4171551.6_1.5	552557.22	4171551.6	1.5	1.54E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	1.03E-09	1.24E-05
552577.22_4171551.6_1.5	552577.22	4171551.6	1.5	1.89E-03	8.84E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	1.31E-09	1.58E-05
552597.22_4171551.6_1.5	552597.22	4171551.6	1.5	1.54E-03	7.02E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05
552617.22_4171551.6_1.5	552617.22	4171551.6	1.5	1.78E-03	8.33E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05
552637.22_4171551.6_1.5	552637.22	4171551.6	1.5	2.49E-03	1.21E-04	3.56E-03	2.38E-04	1.28E-03	6.84E-04	1.80E-09	2.16E-05
552657.22_4171551.6_1.5	552657.22	4171551.6	1.5	4.05E-03	2.05E-04	6.01E-03	4.02E-04	2.17E-03	1.16E-03	3.05E-09	3.66E-05
552677.22_4171551.6_1.5	552677.22	4171551.6	1.5	3.22E-03	1.61E-04	4.71E-03	3.15E-04	1.70E-03	9.06E-04	2.39E-09	2.87E-05
552697.22_4171551.6_1.5	552697.22	4171551.6	1.5	2.74E-03	1.35E-04	3.95E-03	2.65E-04	1.43E-03	7.60E-04	2.00E-09	2.41E-05
552717.22_4171551.6_1.5	552717.22	4171551.6	1.5	2.43E-03	1.18E-04	3.47E-03	2.33E-04	1.25E-03	6.68E-04	1.76E-09	2.11E-05
552737.22_4171551.6_1.5	552737.22	4171551.6	1.5	2.24E-03	1.08E-04	3.17E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552757.22_4171551.6_1.5	552757.22	4171551.6	1.5	2.10E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
552777.22_4171551.6_1.5	552777.22	4171551.6	1.5	1.99E-03	9.42E-05	2.76E-03	1.85E-04	9.98E-04	5.32E-04	1.40E-09	1.68E-05
552797.22_4171551.6_1.5	552797.22	4171551.6	1.5	1.92E-03	9.07E-05	2.66E-03	1.78E-04	9.60E-04	5.12E-04	1.35E-09	1.62E-05
552817.22_4171551.6_1.5	552817.22	4171551.6	1.5	1.87E-03	8.78E-05	2.58E-03	1.72E-04	9.30E-04	4.96E-04	1.31E-09	1.57E-05
552837.22_4171551.6_1.5	552837.22	4171551.6	1.5	1.85E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.54E-05
552857.22_4171551.6_1.5	552857.22	4171551.6	1.5	1.85E-03	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.87E-04	1.28E-09	1.54E-05
552877.22_4171551.6_1.5	552877.22	4171551.6	1.5	1.85E-03	8.65E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.29E-09	1.54E-05
552897.22_4171551.6_1.5	552897.22	4171551.6	1.5	1.86E-03	8.67E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	1.29E-09	1.55E-05
552917.22_4171551.6_1.5	552917.22	4171551.6	1.5	1.91E-03	8.94E-05	2.62E-03	1.76E-04	9.46E-04	5.04E-04	1.33E-09	1.60E-05
552937.22_4171551.6_1.5	552937.22	4171551.6	1.5	1.97E-03	9.28E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	1.38E-09	1.66E-05
552957.22_4171551.6_1.5	552957.22	4171551.6	1.5	2.09E-03	9.91E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552977.22_4171551.6_1.5	552977.22	4171551.6	1.5	2.26E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05
552997.22_4171551.6_1.5	552997.22	4171551.6	1.5	2.58E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.25E-05
553017.22_4171551.6_1.5	553017.22	4171551.6	1.5	2.80E-03	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.78E-04	2.05E-09	2.46E-05
553037.22_4171551.6_1.5	553037.22	4171551.6	1.5	2.81E-03	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.48E-05
553057.22_4171551.6_1.5	553057.22	4171551.6	1.5	2.68E-03	1.32E-04	3.86E-03	2.58E-04	1.39E-03	7.43E-04	1.96E-09	2.35E-05
553077.22_4171551.6_1.5	553077.22	4171551.6	1.5	3.76E-03	1.90E-04	5.57E-03	3.73E-04	2.01E-03	1.07E-03	2.82E-09	3.39E-05
553097.22_4171551.6_1.5	553097.22	4171551.6	1.5	2.92E-03	1.45E-04	4.27E-03	2.86E-04	1.54E-03	8.21E-04	2.16E-09	2.60E-05
553117.22_4171551.6_1.5	553117.22	4171551.6	1.5	2.39E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
553137.22_4171551.6_1.5	553137.22	4171551.6	1.5	1.84E-03	8.83E-05	2.59E-03	1.73E-04	9.35E-04	4.98E-04	1.31E-09	1.58E-05
553157.22_4171551.6_1.5	553157.22	4171551.6	1.5	1.68E-03	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
553177.22_4171551.6_1.5	553177.22	4171551.6	1.5	1.72E-03	8.21E-05	2.41E-03	1.61E-04	8.70E-04	4.63E-04	1.22E-09	1.47E-05
553197.22_4171551.6_1.5	553197.22	4171551.6	1.5	1.59E-03	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
553217.22_4171551.6_1.5	553217.22	4171551.6	1.5	1.37E-03	6.36E-05	1.87E-03	1.25E-04	6.73E-04	3.59E-04	9.46E-10	1.14E-05
553237.22_4171551.6_1.5	553237.22	4171551.6	1.5	1.29E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.85E-10	1.06E-05
553257.22_4171551.6_1.5	553257.22	4171551.6	1.5	1.25E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.24E-04	8.55E-10	1.03E-05
553277.22_4171551.6_1.5	553277.22	4171551.6	1.5	1.21E-03	5.53E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.22E-10	9.87E-06
553297.22_4171551.6_1.5	553297.22	4171551.6	1.5	1.21E-03	5.51E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.20E-10	9.84E-06
553317.22_4171551.6_1.5	553317.22	4171551.6	1.5	1.18E-03	5.36E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.97E-10	9.57E-06
553337.22_4171551.6_1.5	553337.22	4171551.6	1.5	1.13E-03	5.10E-05	1.50E-03	1.00E-04	5.40E-04	2.88E-04	7.59E-10	9.11E-06
553357.22_4171551.6_1.5	553357.22	4171551.6	1.5	1.08E-03	4.81E-05	1.41E-03	9.45E-05	5.09E-04	2.71E-04	7.15E-10	8.59E-06
553377.22_4171551.6_1.5	553377.22	4171551.6	1.5	1.01E-03	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06
553397.22_4171551.6_1.5	553397.22	4171551.6	1.5	9.73E-04	4.25E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	6.32E-10	7.59E-06
553417.22_4171551.6_1.5	553417.22	4171551.6	1.5	9.53E-04	4.13E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.37E-06
553437.22_4171551.6_1.5	553437.22	4171551.6	1.5	9.45E-04	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.30E-04	6.05E-10	7.27E-06
553457.22_4171551.6_1.5	553457.22	4171551.6	1.5	9.25E-04	3.94E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.86E-10	7.04E-06
553477.22_4171551.6_1.5	553477.22	4171551.6	1.5	9.09E-04	3.84E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
553497.22_4171551.6_1.5	553497.22	4171551.6	1.5	8.97E-04	3.75E-05	1.10E-03	7.37E-05	3.97E-04	2.12E-04	5.58E-10	6.70E-06
553517.22_4171551.6_1.5	553517.22	4171551.6	1.5	8.78E-04	3.63E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	5.40E-10	6.49E-06
553537.22_4171551.6_1.5	553537.22	4171551.6	1.5	8.62E-04	3.53E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.29E-06
553557.22_4171551.6_1.5	553557.22	4171551.6	1.5	8.45E-04	3.42E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06
553577.22_4171551.6_1.5	553577.22	4171551.6	1.5	8.30E-04	3.31E-05	9.71E-04	6.50E-05	3.50E-04	1.87E-04	4.92E-10	5.91E-06
553597.22_4171551.6_1.5	553597.22	4171551.6	1.5	8.15E-04	3.21E-05	9.41E-04	6.30E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06
553617.22_4171551.6_1.5	553617.22	4171551.6	1.5	8.01E-04	3.12E-05	9.15E-04	6.13E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06
553637.22_4171551.6_1.5	553637.22	4171551.6	1.5	7.89E-04	3.03E-05	8.90E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.42E-06
553657.22_4171551.6_1.5	553657.22	4171551.6	1.5	7.76E-04	2.95E-05	8.66E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.27E-06
553677.22_4171551.6_1.5	553677.22	4171551.6	1.5	7.66E-04	2.87E-05	8.43E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
553697.22_4171551.6_1.5	553697.22	4171551.6	1.5	7.56E-04	2.80E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553717.22_4171551.6_1.5	553717.22	4171551.6	1.5	7.46E-04	2.73E-05	8.02E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06
553737.22_4171551.6_1.5	553737.22	4171551.6	1.5	7.37E-04	2.66E-05	7.81E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.76E-06
553757.22_4171551.6_1.5	553757.22	4171551.6	1.5	7.26E-04	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
553777.22_4171551.6_1.5	553777.22	4171551.6	1.5	7.15E-04	2.51E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	3.73E-10	4.48E-06
553797.22_4171551.6_1.5	553797.22	4171551.6	1.5	7.04E-04	2.44E-05	7.15E-04	4.79E-05	2.58E-04	1.38E-04	3.62E-10	4.35E-06
553817.22_4171551.6_1.5	553817.22	4171551.6	1.5	6.99E-04	2.38E-05	7.00E-04	4.68E-05	2.53E-04	1.35E-04	3.55E-10	4.26E-06
553837.22_4171551.6_1.5	553837.22	4171551.6	1.5	6.93E-04	2.33E-05	6.85E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
553857.22_4171551.6_1.5	553857.22	4171551.6	1.5	6.88E-04	2.29E-05	6.70E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.08E-06
553877.22_4171551.6_1.5	553877.22	4171551.6	1.5	6.83E-04	2.24E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06
553897.22_4171551.6_1.5	553897.22	4171551.6	1.5	6.78E-04	2.19E-05	6.44E-04	4.31E-05	2.32E-04	1.24E-04	3.26E-10	3.92E-06
553917.22_4171551.6_1.5	553917.22	4171551.6	1.5	6.75E-04	2.15E-05	6.31E-04	4.23E-05	2.28E-04	1.21E-04	3.20E-10	3.84E-06
553937.22_4171551.6_1.5	553937.22	4171551.6	1.5	6.70E-04	2.11E-05	6.19E-04	4.14E-05	2.23E-04	1.19E-04	3.14E-10	3.77E-06
553957.22_4171551.6_1.5	553957.22	4171551.6	1.5	6.68E-04	2.07E-05	6.07E-04	4.07E-05	2.19E-04	1.17E-04	3.08E-10	3.70E-06
553977.22_4171551.6_1.5	553977.22	4171551.6	1.5	6.64E-04	2.03E-05	5.96E-04	3.99E-05	2.15E-04	1.15E-04	3.02E-10	3.63E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553997.22_4171551.6_1.5	553997.22	4171551.6	1.5	6.61E-04	2.00E-05	5.85E-04	3.92E-05	2.11E-04	1.13E-04	2.97E-10	3.56E-06
554017.22_4171551.6_1.5	554017.22	4171551.6	1.5	6.58E-04	1.96E-05	5.75E-04	3.85E-05	2.08E-04	1.11E-04	2.92E-10	3.50E-06
552157.22_4171571.6_1.5	552157.22	4171571.6	1.5	5.38E-04	1.69E-05	4.95E-04	3.31E-05	1.79E-04	9.52E-05	2.51E-10	3.01E-06
552177.22_4171571.6_1.5	552177.22	4171571.6	1.5	5.48E-04	1.73E-05	5.07E-04	3.39E-05	1.83E-04	9.74E-05	2.57E-10	3.08E-06
552197.22_4171571.6_1.5	552197.22	4171571.6	1.5	5.74E-04	1.84E-05	5.39E-04	3.61E-05	1.94E-04	1.04E-04	2.73E-10	3.28E-06
552217.22_4171571.6_1.5	552217.22	4171571.6	1.5	5.96E-04	1.94E-05	5.70E-04	3.82E-05	2.06E-04	1.10E-04	2.89E-10	3.47E-06
552237.22_4171571.6_1.5	552237.22	4171571.6	1.5	6.27E-04	2.09E-05	6.14E-04	4.11E-05	2.22E-04	1.18E-04	3.11E-10	3.74E-06
552257.22_4171571.6_1.5	552257.22	4171571.6	1.5	6.55E-04	2.23E-05	6.54E-04	4.38E-05	2.36E-04	1.26E-04	3.32E-10	3.98E-06
552277.22_4171571.6_1.5	552277.22	4171571.6	1.5	6.84E-04	2.38E-05	6.98E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
552297.22_4171571.6_1.5	552297.22	4171571.6	1.5	7.23E-04	2.58E-05	7.55E-04	5.06E-05	2.73E-04	1.45E-04	3.83E-10	4.60E-06
552317.22_4171571.6_1.5	552317.22	4171571.6	1.5	7.56E-04	2.74E-05	8.05E-04	5.39E-05	2.90E-04	1.55E-04	4.08E-10	4.90E-06
552337.22_4171571.6_1.5	552337.22	4171571.6	1.5	7.88E-04	2.91E-05	8.53E-04	5.71E-05	3.08E-04	1.64E-04	4.33E-10	5.19E-06
552357.22_4171571.6_1.5	552357.22	4171571.6	1.5	8.11E-04	3.04E-05	8.92E-04	5.97E-05	3.22E-04	1.72E-04	4.52E-10	5.43E-06
552377.22_4171571.6_1.5	552377.22	4171571.6	1.5	8.36E-04	3.18E-05	9.34E-04	6.25E-05	3.37E-04	1.80E-04	4.73E-10	5.69E-06
552397.22_4171571.6_1.5	552397.22	4171571.6	1.5	8.66E-04	3.35E-05	9.82E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
552417.22_4171571.6_1.5	552417.22	4171571.6	1.5	9.01E-04	3.54E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	5.26E-10	6.32E-06
552437.22_4171571.6_1.5	552437.22	4171571.6	1.5	9.43E-04	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
552457.22_4171571.6_1.5	552457.22	4171571.6	1.5	9.96E-04	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06
552477.22_4171571.6_1.5	552477.22	4171571.6	1.5	1.06E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06
552497.22_4171571.6_1.5	552497.22	4171571.6	1.5	1.15E-03	4.84E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.64E-06
552517.22_4171571.6_1.5	552517.22	4171571.6	1.5	1.26E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.09E-10	9.71E-06
552537.22_4171571.6_1.5	552537.22	4171571.6	1.5	1.42E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05
552557.22_4171571.6_1.5	552557.22	4171571.6	1.5	1.68E-03	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552577.22_4171571.6_1.5	552577.22	4171571.6	1.5	2.18E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.85E-05
552597.22_4171571.6_1.5	552597.22	4171571.6	1.5	1.86E-03	8.73E-05	2.56E-03	1.71E-04	9.24E-04	4.93E-04	1.30E-09	1.56E-05
552617.22_4171571.6_1.5	552617.22	4171571.6	1.5	2.13E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552637.22_4171571.6_1.5	552637.22	4171571.6	1.5	2.25E-03	1.09E-04	3.18E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05
552657.22_4171571.6_1.5	552657.22	4171571.6	1.5	3.48E-03	1.74E-04	5.12E-03	3.43E-04	1.85E-03	9.84E-04	2.59E-09	3.11E-05
552677.22_4171571.6_1.5	552677.22	4171571.6	1.5	2.89E-03	1.43E-04	4.18E-03	2.80E-04	1.51E-03	8.04E-04	2.12E-09	2.55E-05
552697.22_4171571.6_1.5	552697.22	4171571.6	1.5	2.52E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.94E-04	1.83E-09	2.20E-05
552717.22_4171571.6_1.5	552717.22	4171571.6	1.5	2.28E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552737.22_4171571.6_1.5	552737.22	4171571.6	1.5	2.12E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552757.22_4171571.6_1.5	552757.22	4171571.6	1.5	1.99E-03	9.46E-05	2.77E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
552777.22_4171571.6_1.5	552777.22	4171571.6	1.5	1.91E-03	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.08E-04	1.34E-09	1.61E-05
552797.22_4171571.6_1.5	552797.22	4171571.6	1.5	1.85E-03	8.67E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	1.29E-09	1.55E-05
552817.22_4171571.6_1.5	552817.22	4171571.6	1.5	1.81E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.77E-04	1.26E-09	1.51E-05
552837.22_4171571.6_1.5	552837.22	4171571.6	1.5	1.80E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552857.22_4171571.6_1.5	552857.22	4171571.6	1.5	1.80E-03	8.34E-05	2.45E-03	1.64E-04	8.83E-04	4.71E-04	1.24E-09	1.49E-05
552877.22_4171571.6_1.5	552877.22	4171571.6	1.5	1.80E-03	8.34E-05	2.45E-03	1.64E-04	8.83E-04	4.70E-04	1.24E-09	1.49E-05
552897.22_4171571.6_1.5	552897.22	4171571.6	1.5	1.82E-03	8.41E-05	2.47E-03	1.65E-04	8.90E-04	4.75E-04	1.25E-09	1.50E-05
552917.22_4171571.6_1.5	552917.22	4171571.6	1.5	1.86E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.54E-05
552937.22_4171571.6_1.5	552937.22	4171571.6	1.5	1.93E-03	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05
552957.22_4171571.6_1.5	552957.22	4171571.6	1.5	2.03E-03	9.57E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
552977.22_4171571.6_1.5	552977.22	4171571.6	1.5	2.19E-03	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05
552997.22_4171571.6_1.5	552997.22	4171571.6	1.5	2.46E-03	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
553017.22_4171571.6_1.5	553017.22	4171571.6	1.5	3.04E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.48E-04	2.23E-09	2.68E-05
553037.22_4171571.6_1.5	553037.22	4171571.6	1.5	2.56E-03	1.25E-04	3.67E-03	2.45E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05
553057.22_4171571.6_1.5	553057.22	4171571.6	1.5	2.61E-03	1.28E-04	3.75E-03	2.51E-04	1.36E-03	7.22E-04	1.90E-09	2.29E-05
553077.22_4171571.6_1.5	553077.22	4171571.6	1.5	2.74E-03	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.61E-04	2.00E-09	2.41E-05
553097.22_4171571.6_1.5	553097.22	4171571.6	1.5	2.88E-03	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05
553117.22_4171571.6_1.5	553117.22	4171571.6	1.5	2.09E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05
553137.22_4171571.6_1.5	553137.22	4171571.6	1.5	1.73E-03	8.20E-05	2.41E-03	1.61E-04	8.68E-04	4.63E-04	1.22E-09	1.46E-05
553157.22_4171571.6_1.5	553157.22	4171571.6	1.5	1.64E-03	7.76E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
553177.22_4171571.6_1.5	553177.22	4171571.6	1.5	1.59E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
553197.22_4171571.6_1.5	553197.22	4171571.6	1.5	1.48E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	1.03E-09	1.24E-05
553217.22_4171571.6_1.5	553217.22	4171571.6	1.5	1.37E-03	6.34E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.43E-10	1.13E-05
553237.22_4171571.6_1.5	553237.22	4171571.6	1.5	1.22E-03	5.57E-05	1.63E-03	1.09E-04	5.90E-04	3.14E-04	8.28E-10	9.95E-06
553257.22_4171571.6_1.5	553257.22	4171571.6	1.5	1.19E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.64E-06
553277.22_4171571.6_1.5	553277.22	4171571.6	1.5	1.18E-03	5.35E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.55E-06
553297.22_4171571.6_1.5	553297.22	4171571.6	1.5	1.16E-03	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	7.80E-10	9.37E-06
553317.22_4171571.6_1.5	553317.22	4171571.6	1.5	1.16E-03	5.24E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.35E-06
553337.22_4171571.6_1.5	553337.22	4171571.6	1.5	1.12E-03	5.02E-05	1.47E-03	9.86E-05	5.31E-04	2.83E-04	7.46E-10	8.96E-06
553357.22_4171571.6_1.5	553357.22	4171571.6	1.5	1.06E-03	4.70E-05	1.38E-03	9.23E-05	4.98E-04	2.65E-04	6.99E-10	8.40E-06
553377.22_4171571.6_1.5	553377.22	4171571.6	1.5	9.93E-04	4.33E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	6.44E-10	7.73E-06
553397.22_4171571.6_1.5	553397.22	4171571.6	1.5	9.67E-04	4.17E-05	1.22E-03	8.19E-05	4.42E-04	2.35E-04	6.20E-10	7.45E-06
553417.22_4171571.6_1.5	553417.22	4171571.6	1.5	9.56E-04	4.10E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	6.09E-10	7.31E-06
553437.22_4171571.6_1.5	553437.22	4171571.6	1.5	9.34E-04	3.97E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	5.90E-10	7.08E-06
553457.22_4171571.6_1.5	553457.22	4171571.6	1.5	9.15E-04	3.84E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
553477.22_4171571.6_1.5	553477.22	4171571.6	1.5	8.98E-04	3.74E-05	1.10E-03	7.34E-05	3.96E-04	2.11E-04	5.55E-10	6.67E-06
553497.22_4171571.6_1.5	553497.22	4171571.6	1.5	8.91E-04	3.68E-05	1.08E-03	7.22E-05	3.89E-04	2.08E-04	5.47E-10	6.57E-06
553517.22_4171571.6_1.5	553517.22	4171571.6	1.5	8.88E-04	3.63E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	5.40E-10	6.49E-06
553537.22_4171571.6_1.5	553537.22	4171571.6	1.5	8.71E-04	3.52E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.29E-06
553557.22_4171571.6_1.5	553557.22	4171571.6	1.5	8.56E-04	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.08E-10	6.11E-06
553577.22_4171571.6_1.5	553577.22	4171571.6	1.5	8.41E-04	3.32E-05	9.73E-04	6.51E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06
553597.22_4171571.6_1.5	553597.22	4171571.6	1.5	8.27E-04	3.21E-05	9.42E-04	6.30E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06
553617.22_4171571.6_1.5	553617.22	4171571.6	1.5	8.13E-04	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.57E-06
553637.22_4171571.6_1.5	553637.22	4171571.6	1.5	8.01E-04	3.04E-05	8.91E-04	5.97E-05	3.22E-04	1.71E-04	4.52E-10	5.42E-06
553657.22_4171571.6_1.5	553657.22	4171571.6	1.5	7.89E-04	2.95E-05	8.67E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.28E-06
553677.22_4171571.6_1.5	553677.22	4171571.6	1.5	7.78E-04	2.88E-05	8.44E-04	5.65E-05	3.05E-04	1.62E-04	4.28E-10	5.14E-06
553697.22_4171571.6_1.5	553697.22	4171571.6	1.5	7.68E-04	2.81E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553717.22_4171571.6_1.5	553717.22	4171571.6	1.5	7.59E-04	2.74E-05	8.03E-04	5.37E-05	2.90E-04	1.54E-04	4.07E-10	4.88E-06
553737.22_4171571.6_1.5	553737.22	4171571.6	1.5	7.49E-04	2.67E-05	7.82E-04	5.24E-05	2.82E-04	1.50E-04	3.96E-10	4.76E-06
553757.22_4171571.6_1.5	553757.22	4171571.6	1.5	7.38E-04	2.58E-05	7.57E-04	5.06E-05	2.73E-04	1.46E-04	3.83E-10	4.60E-06
553777.22_4171571.6_1.5	553777.22	4171571.6	1.5	7.24E-04	2.49E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.45E-06
553797.22_4171571.6_1.5	553797.22	4171571.6	1.5	7.18E-04	2.44E-05	7.16E-04	4.80E-05	2.59E-04	1.38E-04	3.63E-10	4.36E-06
553817.22_4171571.6_1.5	553817.22	4171571.6	1.5	7.12E-04	2.39E-05	7.01E-04	4.69E-05	2.53E-04	1.35E-04	3.55E-10	4.26E-06
553837.22_4171571.6_1.5	553837.22	4171571.6	1.5	7.06E-04	2.34E-05	6.86E-04	4.59E-05	2.47E-04	1.32E-04	3.48E-10	4.17E-06
553857.22_4171571.6_1.5	553857.22	4171571.6	1.5	7.02E-04	2.29E-05	6.71E-04	4.50E-05	2.42E-04	1.29E-04	3.40E-10	4.09E-06
553877.22_4171571.6_1.5	553877.22	4171571.6	1.5	6.97E-04	2.24E-05	6.58E-04	4.40E-05	2.37E-04	1.27E-04	3.33E-10	4.00E-06
553897.22_4171571.6_1.5	553897.22	4171571.6	1.5	6.92E-04	2.20E-05	6.45E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.92E-06
553917.22_4171571.6_1.5	553917.22	4171571.6	1.5	6.89E-04	2.15E-05	6.32E-04	4.23E-05	2.28E-04	1.22E-04	3.20E-10	3.85E-06
553937.22_4171571.6_1.5	553937.22	4171571.6	1.5	6.85E-04	2.11E-05	6.20E-04	4.15E-05	2.24E-04	1.19E-04	3.14E-10	3.77E-06
553957.22_4171571.6_1.5	553957.22	4171571.6	1.5	6.81E-04	2.07E-05	6.08E-04	4.07E-05	2.20E-04	1.17E-04	3.08E-10	3.70E-06
553977.22_4171571.6_1.5	553977.22	4171571.6	1.5	6.77E-04	2.03E-05	5.97E-04	3.99E-05	2.15E-04	1.15E-04	3.02E-10	3.63E-06
553997.22_4171571.6_1.5	553997.22	4171571.6	1.5	6.75E-04	2.00E-05	5.86E-04	3.93E-05	2.12E-04	1.13E-04	2.97E-10	3.57E-06
554017.22_4171571.6_1.5	554017.22	4171571.6	1.5	6.71E-04	1.96E-05	5.76E-04	3.86E-05	2.08E-04	1.11E-04	2.92E-10	3.51E-06
552157.22_4171591.6_1.5	552157.22	4171591.6	1.5	5.29E-04	1.62E-05	4.76E-04	3.19E-05	1.72E-04	9.16E-05	2.41E-10	2.90E-06
552177.22_4171591.6_1.5	552177.22	4171591.6	1.5	5.53E-04	1.73E-05	5.08E-04	3.40E-05	1.83E-04	9.77E-05	2.57E-10	3.09E-06
552197.22_4171591.6_1.5	552197.22	4171591.6	1.5	5.64E-04	1.77E-05	5.18E-04	3.47E-05	1.87E-04	9.97E-05	2.63E-10	3.16E-06
552217.22_4171591.6_1.5	552217.22	4171591.6	1.5	5.75E-04	1.81E-05	5.32E-04	3.56E-05	1.92E-04	1.02E-04	2.70E-10	3.24E-06
552237.22_4171591.6_1.5	552237.22	4171591.6	1.5	6.06E-04	1.96E-05	5.75E-04	3.85E-05	2.07E-04	1.11E-04	2.91E-10	3.50E-06
552257.22_4171591.6_1.5	552257.22	4171591.6	1.5	6.27E-04	2.06E-05	6.05E-04	4.05E-05	2.18E-04	1.16E-04	3.07E-10	3.68E-06
552277.22_4171591.6_1.5	552277.22	4171591.6	1.5	6.54E-04	2.20E-05	6.44E-04	4.31E-05	2.32E-04	1.24E-04	3.26E-10	3.92E-06
552297.22_4171591.6_1.5	552297.22	4171591.6	1.5	6.79E-04	2.32E-05	6.82E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.15E-06
552317.22_4171591.6_1.5	552317.22	4171591.6	1.5	7.16E-04	2.52E-05	7.38E-04	4.94E-05	2.67E-04	1.42E-04	3.74E-10	4.49E-06
552337.22_4171591.6_1.5	552337.22	4171591.6	1.5	7.49E-04	2.70E-05	7.91E-04	5.29E-05	2.85E-04	1.52E-04	4.01E-10	4.81E-06
552357.22_4171591.6_1.5	552357.22	4171591.6	1.5	7.99E-04	2.96E-05	8.69E-04	5.82E-05	3.14E-04	1.67E-04	4.40E-10	5.29E-06
552377.22_4171591.6_1.5	552377.22	4171591.6	1.5	8.47E-04	3.22E-05	9.44E-04	6.32E-05	3.41E-04	1.82E-04	4.78E-10	5.74E-06
552397.22_4171591.6_1.5	552397.22	4171591.6	1.5	8.88E-04	3.44E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.13E-06
552417.22_4171591.6_1.5	552417.22	4171591.6	1.5	9.26E-04	3.64E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06
552437.22_4171591.6_1.5	552437.22	4171591.6	1.5	9.72E-04	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06
552457.22_4171591.6_1.5	552457.22	4171591.6	1.5	1.03E-03	4.20E-05	1.23E-03	8.26E-05	4.45E-04	2.37E-04	6.25E-10	7.51E-06
552477.22_4171591.6_1.5	552477.22	4171591.6	1.5	1.11E-03	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.83E-10	8.20E-06
552497.22_4171591.6_1.5	552497.22	4171591.6	1.5	1.20E-03	5.10E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.59E-10	9.12E-06
552517.22_4171591.6_1.5	552517.22	4171591.6	1.5	1.34E-03	5.81E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	8.64E-10	1.04E-05
552537.22_4171591.6_1.5	552537.22	4171591.6	1.5	1.53E-03	6.88E-05	2.02E-03	1.35E-04	7.28E-04	3.88E-04	1.02E-09	1.23E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552557.22_4171591.6_1.5	552557.22	4171591.6	1.5	1.87E-03	8.70E-05	2.55E-03	1.71E-04	9.21E-04	4.91E-04	1.29E-09	1.55E-05
552577.22_4171591.6_1.5	552577.22	4171591.6	1.5	1.97E-03	9.27E-05	2.72E-03	1.82E-04	9.81E-04	5.23E-04	1.38E-09	1.65E-05
552597.22_4171591.6_1.5	552597.22	4171591.6	1.5	1.82E-03	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.79E-04	1.26E-09	1.51E-05
552617.22_4171591.6_1.5	552617.22	4171591.6	1.5	2.03E-03	9.65E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.72E-05
552637.22_4171591.6_1.5	552637.22	4171591.6	1.5	3.95E-03	1.99E-04	5.84E-03	3.91E-04	2.11E-03	1.12E-03	2.96E-09	3.56E-05
552657.22_4171591.6_1.5	552657.22	4171591.6	1.5	3.12E-03	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.77E-05
552677.22_4171591.6_1.5	552677.22	4171591.6	1.5	2.65E-03	1.30E-04	3.81E-03	2.55E-04	1.38E-03	7.34E-04	1.93E-09	2.32E-05
552697.22_4171591.6_1.5	552697.22	4171591.6	1.5	2.36E-03	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05
552717.22_4171591.6_1.5	552717.22	4171591.6	1.5	2.17E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
552737.22_4171591.6_1.5	552737.22	4171591.6	1.5	2.02E-03	9.63E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552757.22_4171591.6_1.5	552757.22	4171591.6	1.5	1.92E-03	9.06E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05
552777.22_4171591.6_1.5	552777.22	4171591.6	1.5	1.85E-03	8.66E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	1.29E-09	1.55E-05
552797.22_4171591.6_1.5	552797.22	4171591.6	1.5	1.80E-03	8.38E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
552817.22_4171591.6_1.5	552817.22	4171591.6	1.5	1.77E-03	8.21E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.47E-05
552837.22_4171591.6_1.5	552837.22	4171591.6	1.5	1.76E-03	8.12E-05	2.38E-03	1.60E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05
552857.22_4171591.6_1.5	552857.22	4171591.6	1.5	1.76E-03	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.20E-09	1.45E-05
552877.22_4171591.6_1.5	552877.22	4171591.6	1.5	1.76E-03	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.21E-09	1.45E-05
552897.22_4171591.6_1.5	552897.22	4171591.6	1.5	1.79E-03	8.22E-05	2.41E-03	1.61E-04	8.70E-04	4.64E-04	1.22E-09	1.47E-05
552917.22_4171591.6_1.5	552917.22	4171591.6	1.5	1.82E-03	8.40E-05	2.47E-03	1.65E-04	8.90E-04	4.74E-04	1.25E-09	1.50E-05
552937.22_4171591.6_1.5	552937.22	4171591.6	1.5	1.88E-03	8.74E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05
552957.22_4171591.6_1.5	552957.22	4171591.6	1.5	1.98E-03	9.26E-05	2.72E-03	1.82E-04	9.81E-04	5.23E-04	1.38E-09	1.65E-05
552977.22_4171591.6_1.5	552977.22	4171591.6	1.5	2.12E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552997.22_4171591.6_1.5	552997.22	4171591.6	1.5	2.36E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.69E-09	2.03E-05
553017.22_4171591.6_1.5	553017.22	4171591.6	1.5	2.83E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.84E-04	2.07E-09	2.48E-05
553037.22_4171591.6_1.5	553037.22	4171591.6	1.5	2.50E-03	1.21E-04	3.56E-03	2.38E-04	1.28E-03	6.84E-04	1.80E-09	2.17E-05
553057.22_4171591.6_1.5	553057.22	4171591.6	1.5	2.53E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.95E-04	1.83E-09	2.20E-05
553077.22_4171591.6_1.5	553077.22	4171591.6	1.5	2.24E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.61E-09	1.93E-05
553097.22_4171591.6_1.5	553097.22	4171591.6	1.5	2.98E-03	1.48E-04	4.34E-03	2.91E-04	1.57E-03	8.35E-04	2.20E-09	2.64E-05
553117.22_4171591.6_1.5	553117.22	4171591.6	1.5	2.01E-03	9.64E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
553137.22_4171591.6_1.5	553137.22	4171591.6	1.5	1.72E-03	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.46E-05
553157.22_4171591.6_1.5	553157.22	4171591.6	1.5	1.62E-03	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05
553177.22_4171591.6_1.5	553177.22	4171591.6	1.5	1.52E-03	7.10E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
553197.22_4171591.6_1.5	553197.22	4171591.6	1.5	1.42E-03	6.59E-05	1.93E-03	1.29E-04	6.98E-04	3.72E-04	9.80E-10	1.18E-05
553217.22_4171591.6_1.5	553217.22	4171591.6	1.5	1.33E-03	6.12E-05	1.79E-03	1.20E-04	6.48E-04	3.45E-04	9.10E-10	1.09E-05
553237.22_4171591.6_1.5	553237.22	4171591.6	1.5	1.21E-03	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.15E-10	9.79E-06
553257.22_4171591.6_1.5	553257.22	4171591.6	1.5	1.18E-03	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.53E-06
553277.22_4171591.6_1.5	553277.22	4171591.6	1.5	1.17E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.82E-10	9.39E-06
553297.22_4171591.6_1.5	553297.22	4171591.6	1.5	1.13E-03	5.06E-05	1.48E-03	9.93E-05	5.36E-04	2.85E-04	7.52E-10	9.03E-06
553317.22_4171591.6_1.5	553317.22	4171591.6	1.5	1.13E-03	5.05E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	7.51E-10	9.02E-06
553337.22_4171591.6_1.5	553337.22	4171591.6	1.5	1.11E-03	4.91E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	7.31E-10	8.78E-06
553357.22_4171591.6_1.5	553357.22	4171591.6	1.5	1.04E-03	4.55E-05	1.33E-03	8.93E-05	4.81E-04	2.57E-04	6.76E-10	8.12E-06
553377.22_4171591.6_1.5	553377.22	4171591.6	1.5	9.93E-04	4.28E-05	1.26E-03	8.41E-05	4.53E-04	2.42E-04	6.37E-10	7.65E-06
553397.22_4171591.6_1.5	553397.22	4171591.6	1.5	9.66E-04	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06
553417.22_4171591.6_1.5	553417.22	4171591.6	1.5	9.55E-04	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.28E-04	6.00E-10	7.20E-06
553437.22_4171591.6_1.5	553437.22	4171591.6	1.5	9.35E-04	3.91E-05	1.15E-03	7.68E-05	4.14E-04	2.21E-04	5.82E-10	6.99E-06
553457.22_4171591.6_1.5	553457.22	4171591.6	1.5	9.14E-04	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06
553477.22_4171591.6_1.5	553477.22	4171591.6	1.5	9.01E-04	3.68E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
553497.22_4171591.6_1.5	553497.22	4171591.6	1.5	8.98E-04	3.65E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06
553517.22_4171591.6_1.5	553517.22	4171591.6	1.5	9.01E-04	3.64E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	5.41E-10	6.49E-06
553537.22_4171591.6_1.5	553537.22	4171591.6	1.5	8.84E-04	3.53E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.30E-06
553557.22_4171591.6_1.5	553557.22	4171591.6	1.5	8.69E-04	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06
553577.22_4171591.6_1.5	553577.22	4171591.6	1.5	8.55E-04	3.31E-05	9.72E-04	6.51E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06
553597.22_4171591.6_1.5	553597.22	4171591.6	1.5	8.39E-04	3.21E-05	9.43E-04	6.31E-05	3.40E-04	1.81E-04	4.78E-10	5.74E-06
553617.22_4171591.6_1.5	553617.22	4171591.6	1.5	8.26E-04	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.58E-06
553637.22_4171591.6_1.5	553637.22	4171591.6	1.5	8.13E-04	3.04E-05	8.91E-04	5.97E-05	3.22E-04	1.71E-04	4.52E-10	5.42E-06
553657.22_4171591.6_1.5	553657.22	4171591.6	1.5	8.02E-04	2.95E-05	8.66E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.27E-06
553677.22_4171591.6_1.5	553677.22	4171591.6	1.5	7.91E-04	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	4.28E-10	5.14E-06
553697.22_4171591.6_1.5	553697.22	4171591.6	1.5	7.81E-04	2.81E-05	8.24E-04	5.52E-05	2.98E-04	1.59E-04	4.18E-10	5.02E-06
553717.22_4171591.6_1.5	553717.22	4171591.6	1.5	7.71E-04	2.74E-05	8.04E-04	5.38E-05	2.90E-04	1.55E-04	4.07E-10	4.89E-06
553737.22_4171591.6_1.5	553737.22	4171591.6	1.5	7.63E-04	2.67E-05	7.84E-04	5.25E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06
553757.22_4171591.6_1.5	553757.22	4171591.6	1.5	7.47E-04	2.57E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	3.82E-10	4.58E-06
553777.22_4171591.6_1.5	553777.22	4171591.6	1.5	7.38E-04	2.50E-05	7.33E-04	4.91E-05	2.65E-04	1.41E-04	3.72E-10	4.46E-06
553797.22_4171591.6_1.5	553797.22	4171591.6	1.5	7.31E-04	2.44E-05	7.17E-04	4.80E-05	2.59E-04	1.38E-04	3.63E-10	4.36E-06
553817.22_4171591.6_1.5	553817.22	4171591.6	1.5	7.27E-04	2.39E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	3.56E-10	4.27E-06
553837.22_4171591.6_1.5	553837.22	4171591.6	1.5	7.20E-04	2.34E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06
553857.22_4171591.6_1.5	553857.22	4171591.6	1.5	7.16E-04	2.29E-05	6.73E-04	4.50E-05	2.43E-04	1.29E-04	3.41E-10	4.09E-06
553877.22_4171591.6_1.5	553877.22	4171591.6	1.5	7.11E-04	2.25E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
553897.22_4171591.6_1.5	553897.22	4171591.6	1.5	7.07E-04	2.20E-05	6.46E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06
553917.22_4171591.6_1.5	553917.22	4171591.6	1.5	7.03E-04	2.16E-05	6.33E-04	4.24E-05	2.28E-04	1.22E-04	3.21E-10	3.85E-06
553937.22_4171591.6_1.5	553937.22	4171591.6	1.5	6.99E-04	2.12E-05	6.21E-04	4.16E-05	2.24E-04	1.19E-04	3.15E-10	3.78E-06
553957.22_4171591.6_1.5	553957.22	4171591.6	1.5	6.95E-04	2.08E-05	6.09E-04	4.08E-05	2.20E-04	1.17E-04	3.09E-10	3.71E-06
553977.22_4171591.6_1.5	553977.22	4171591.6	1.5	6.91E-04	2.03E-05	5.96E-04	3.99E-05	2.15E-04	1.15E-04	3.02E-10	3.63E-06
553997.22_4171591.6_1.5	553997.22	4171591.6	1.5	6.89E-04	2.00E-05	5.87E-04	3.93E-05	2.12E-04	1.13E-04	2.98E-10	3.57E-06
554017.22_4171591.6_1.5	554017.22	4171591.6	1.5	6.86E-04	1.97E-05	5.77E-04	3.86E-05	2.08E-04	1.11E-04	2.92E-10	3.51E-06
552157.22_4171611.6_1.5	552157.22	4171611.6	1.5	4.94E-04	1.43E-05	4.18E-04	2.80E-05	1.51E-04	8.04E-05	2.12E-10	2.55E-06
552177.22_4171611.6_1.5	552177.22	4171611.6	1.5	5.11E-04	1.49E-05	4.37E-04	2.93E-05	1.58E-04	8.40E-05	2.21E-10	2.66E-06
552197.22_4171611.6_1.5	552197.22	4171611.6	1.5	5.45E-04	1.65E-05	4.84E-04	3.24E-05	1.75E-04	9.32E-05	2.46E-10	2.95E-06
552217.22_4171611.6_1.5	552217.22	4171611.6	1.5	5.84E-04	1.84E-05	5.39E-04	3.61E-05	1.94E-04	1.04E-04	2.73E-10	3.28E-06
552237.22_4171611.6_1.5	552237.22	4171611.6	1.5	5.91E-04	1.85E-05	5.43E-04	3.64E-05	1.96E-04	1.05E-04	2.75E-10	3.31E-06
552257.22_4171611.6_1.5	552257.22	4171611.6	1.5	6.02E-04	1.90E-05	5.59E-04	3.74E-05	2.02E-04	1.07E-04	2.83E-10	3.40E-06
552277.22_4171611.6_1.5	552277.22	4171611.6	1.5	6.23E-04	2.01E-05	5.90E-04	3.95E-05	2.13E-04	1.14E-04	2.99E-10	3.59E-06
552297.22_4171611.6_1.5	552297.22	4171611.6	1.5	6.16E-04	1.97E-05	5.78E-04	3.87E-05	2.09E-04	1.11E-04	2.93E-10	3.52E-06
552317.22_4171611.6_1.5	552317.22	4171611.6	1.5	6.38E-04	2.08E-05	6.11E-04	4.09E-05	2.21E-04	1.18E-04	3.10E-10	3.72E-06
552337.22_4171611.6_1.5	552337.22	4171611.6	1.5	6.97E-04	2.39E-05	7.01E-04	4.70E-05	2.53E-04	1.35E-04	3.55E-10	4.27E-06
552357.22_4171611.6_1.5	552357.22	4171611.6	1.5	7.65E-04	2.75E-05	8.08E-04	5.41E-05	2.92E-04	1.55E-04	4.10E-10	4.92E-06
552377.22_4171611.6_1.5	552377.22	4171611.6	1.5	8.27E-04	3.09E-05	9.07E-04	6.07E-05	3.27E-04	1.74E-04	4.60E-10	5.52E-06
552397.22_4171611.6_1.5	552397.22	4171611.6	1.5	8.71E-04	3.34E-05	9.79E-04	6.56E-05	3.53E-04	1.88E-04	4.96E-10	5.96E-06
552417.22_4171611.6_1.5	552417.22	4171611.6	1.5	9.27E-04	3.64E-05	1.07E-03	7.15E-05	3.85E-04	2.05E-04	5.41E-10	6.50E-06
552437.22_4171611.6_1.5	552437.22	4171611.6	1.5	9.91E-04	3.98E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	5.91E-10	7.10E-06
552457.22_4171611.6_1.5	552457.22	4171611.6	1.5	1.07E-03	4.38E-05	1.28E-03	8.60E-05	4.64E-04	2.47E-04	6.51E-10	7.82E-06
552477.22_4171611.6_1.5	552477.22	4171611.6	1.5	1.15E-03	4.82E-05	1.41E-03	9.46E-05	5.10E-04	2.72E-04	7.16E-10	8.60E-06
552497.22_4171611.6_1.5	552497.22	4171611.6	1.5	1.26E-03	5.41E-05	1.59E-03	1.06E-04	5.73E-04	3.05E-04	8.04E-10	9.66E-06
552517.22_4171611.6_1.5	552517.22	4171611.6	1.5	1.42E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05
552537.22_4171611.6_1.5	552537.22	4171611.6	1.5	1.67E-03	7.58E-05	2.22E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552557.22_4171611.6_1.5	552557.22	4171611.6	1.5	2.13E-03	1.01E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.80E-05
552577.22_4171611.6_1.5	552577.22	4171611.6	1.5	1.70E-03	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.40E-05
552597.22_4171611.6_1.5	552597.22	4171611.6	1.5	1.90E-03	8.86E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	1.32E-09	1.58E-05
552617.22_4171611.6_1.5	552617.22	4171611.6	1.5	3.26E-03	1.62E-04	4.75E-03	3.18E-04	1.71E-03	9.13E-04	2.41E-09	2.89E-05
552637.22_4171611.6_1.5	552637.22	4171611.6	1.5	3.52E-03	1.76E-04	5.16E-03	3.46E-04	1.86E-03	9.93E-04	2.62E-09	3.14E-05
552657.22_4171611.6_1.5	552657.22	4171611.6	1.5	2.87E-03	1.41E-04	4.15E-03	2.78E-04	1.50E-03	7.98E-04	2.10E-09	2.53E-05
552677.22_4171611.6_1.5	552677.22	4171611.6	1.5	2.48E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.80E-09	2.16E-05
552697.22_4171611.6_1.5	552697.22	4171611.6	1.5	2.24E-03	1.08E-04	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05
552717.22_4171611.6_1.5	552717.22	4171611.6	1.5	2.07E-03	9.84E-05	2.89E-03	1.93E-04	1.04E-03	5.55E-04	1.46E-09	1.76E-05
552737.22_4171611.6_1.5	552737.22	4171611.6	1.5	1.94E-03	9.18E-05	2.69E-03	1.80E-04	9.72E-04	5.18E-04	1.36E-09	1.64E-05
552757.22_4171611.6_1.5	552757.22	4171611.6	1.5	1.86E-03	8.71E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	1.30E-09	1.56E-05
552777.22_4171611.6_1.5	552777.22	4171611.6	1.5	1.80E-03	8.39E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
552797.22_4171611.6_1.5	552797.22	4171611.6	1.5	1.76E-03	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.46E-05
552817.22_4171611.6_1.5	552817.22	4171611.6	1.5	1.73E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
552837.22_4171611.6_1.5	552837.22	4171611.6	1.5	1.73E-03	7.92E-05	2.32E-03	1.56E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05
552857.22_4171611.6_1.5	552857.22	4171611.6	1.5	1.73E-03	7.90E-05	2.32E-03	1.55E-04	8.36E-04	4.46E-04	1.17E-09	1.41E-05
552877.22_4171611.6_1.5	552877.22	4171611.6	1.5	1.74E-03	7.93E-05	2.33E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.42E-05
552897.22_4171611.6_1.5	552897.22	4171611.6	1.5	1.76E-03	8.05E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	1.20E-09	1.44E-05
552917.22_4171611.6_1.5	552917.22	4171611.6	1.5	1.79E-03	8.18E-05	2.40E-03	1.61E-04	8.66E-04	4.62E-04	1.22E-09	1.46E-05
552937.22_4171611.6_1.5	552937.22	4171611.6	1.5	1.85E-03	8.55E-05	2.51E-03	1.68E-04	9.05E-04	4.83E-04	1.27E-09	1.53E-05
552957.22_4171611.6_1.5	552957.22	4171611.6	1.5	1.94E-03	9.02E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05
552977.22_4171611.6_1.5	552977.22	4171611.6	1.5	2.07E-03	9.78E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.45E-09	1.75E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552997.22_4171611.6_1.5	552997.22	4171611.6	1.5	2.29E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.95E-05
553017.22_4171611.6_1.5	553017.22	4171611.6	1.5	2.68E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.38E-04	1.95E-09	2.34E-05
553037.22_4171611.6_1.5	553037.22	4171611.6	1.5	2.88E-03	1.42E-04	4.15E-03	2.78E-04	1.50E-03	7.99E-04	2.10E-09	2.53E-05
553057.22_4171611.6_1.5	553057.22	4171611.6	1.5	2.64E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.28E-04	1.92E-09	2.30E-05
553077.22_4171611.6_1.5	553077.22	4171611.6	1.5	2.33E-03	1.13E-04	3.31E-03	2.22E-04	1.19E-03	6.36E-04	1.68E-09	2.01E-05
553097.22_4171611.6_1.5	553097.22	4171611.6	1.5	3.15E-03	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05
553117.22_4171611.6_1.5	553117.22	4171611.6	1.5	2.01E-03	9.65E-05	2.83E-03	1.90E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
553137.22_4171611.6_1.5	553137.22	4171611.6	1.5	1.70E-03	7.99E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
553157.22_4171611.6_1.5	553157.22	4171611.6	1.5	1.60E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
553177.22_4171611.6_1.5	553177.22	4171611.6	1.5	1.50E-03	6.95E-05	2.04E-03	1.37E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
553197.22_4171611.6_1.5	553197.22	4171611.6	1.5	1.40E-03	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.60E-10	1.15E-05
553217.22_4171611.6_1.5	553217.22	4171611.6	1.5	1.31E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.85E-10	1.06E-05
553237.22_4171611.6_1.5	553237.22	4171611.6	1.5	1.20E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.64E-06
553257.22_4171611.6_1.5	553257.22	4171611.6	1.5	1.17E-03	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	7.80E-10	9.37E-06
553277.22_4171611.6_1.5	553277.22	4171611.6	1.5	1.15E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.17E-06
553297.22_4171611.6_1.5	553297.22	4171611.6	1.5	1.12E-03	4.93E-05	1.45E-03	9.68E-05	5.22E-04	2.78E-04	7.33E-10	8.80E-06
553317.22_4171611.6_1.5	553317.22	4171611.6	1.5	1.10E-03	4.84E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.64E-06
553337.22_4171611.6_1.5	553337.22	4171611.6	1.5	1.09E-03	4.76E-05	1.40E-03	9.36E-05	5.04E-04	2.69E-04	7.08E-10	8.51E-06
553357.22_4171611.6_1.5	553357.22	4171611.6	1.5	1.02E-03	4.40E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	6.54E-10	7.85E-06
553377.22_4171611.6_1.5	553377.22	4171611.6	1.5	9.55E-04	4.02E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06
553397.22_4171611.6_1.5	553397.22	4171611.6	1.5	9.30E-04	3.87E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.75E-10	6.90E-06
553417.22_4171611.6_1.5	553417.22	4171611.6	1.5	9.55E-04	3.98E-05	1.17E-03	7.81E-05	4.21E-04	2.25E-04	5.92E-10	7.10E-06
553437.22_4171611.6_1.5	553437.22	4171611.6	1.5	9.45E-04	3.89E-05	1.14E-03	7.64E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06
553457.22_4171611.6_1.5	553457.22	4171611.6	1.5	9.21E-04	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
553477.22_4171611.6_1.5	553477.22	4171611.6	1.5	9.25E-04	3.74E-05	1.10E-03	7.34E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
553497.22_4171611.6_1.5	553497.22	4171611.6	1.5	9.19E-04	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.48E-10	6.59E-06
553517.22_4171611.6_1.5	553517.22	4171611.6	1.5	9.14E-04	3.64E-05	1.07E-03	7.15E-05	3.85E-04	2.05E-04	5.41E-10	6.50E-06
553537.22_4171611.6_1.5	553537.22	4171611.6	1.5	8.98E-04	3.53E-05	1.04E-03	6.93E-05	3.74E-04	1.99E-04	5.25E-10	6.30E-06
553557.22_4171611.6_1.5	553557.22	4171611.6	1.5	8.83E-04	3.42E-05	1.00E-03	6.72E-05	3.63E-04	1.93E-04	5.09E-10	6.11E-06
553577.22_4171611.6_1.5	553577.22	4171611.6	1.5	8.67E-04	3.31E-05	9.72E-04	6.50E-05	3.51E-04	1.87E-04	4.92E-10	5.91E-06
553597.22_4171611.6_1.5	553597.22	4171611.6	1.5	8.53E-04	3.22E-05	9.44E-04	6.32E-05	3.41E-04	1.82E-04	4.78E-10	5.74E-06
553617.22_4171611.6_1.5	553617.22	4171611.6	1.5	8.39E-04	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.58E-06
553637.22_4171611.6_1.5	553637.22	4171611.6	1.5	8.27E-04	3.04E-05	8.91E-04	5.97E-05	3.22E-04	1.71E-04	4.52E-10	5.42E-06
553657.22_4171611.6_1.5	553657.22	4171611.6	1.5	8.15E-04	2.96E-05	8.67E-04	5.81E-05	3.13E-04	1.67E-04	4.39E-10	5.28E-06
553677.22_4171611.6_1.5	553677.22	4171611.6	1.5	8.05E-04	2.88E-05	8.46E-04	5.66E-05	3.05E-04	1.63E-04	4.29E-10	5.15E-06
553697.22_4171611.6_1.5	553697.22	4171611.6	1.5	7.94E-04	2.81E-05	8.24E-04	5.52E-05	2.97E-04	1.59E-04	4.18E-10	5.02E-06
553717.22_4171611.6_1.5	553717.22	4171611.6	1.5	7.86E-04	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.54E-04	4.07E-10	4.89E-06
553737.22_4171611.6_1.5	553737.22	4171611.6	1.5	7.77E-04	2.66E-05	7.82E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.76E-06
553757.22_4171611.6_1.5	553757.22	4171611.6	1.5	7.64E-04	2.58E-05	7.56E-04	5.06E-05	2.73E-04	1.45E-04	3.83E-10	4.60E-06
553777.22_4171611.6_1.5	553777.22	4171611.6	1.5	7.53E-04	2.50E-05	7.34E-04	4.92E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06
553797.22_4171611.6_1.5	553797.22	4171611.6	1.5	7.46E-04	2.45E-05	7.18E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
553817.22_4171611.6_1.5	553817.22	4171611.6	1.5	7.40E-04	2.39E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	3.56E-10	4.27E-06
553837.22_4171611.6_1.5	553837.22	4171611.6	1.5	7.35E-04	2.34E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06
553857.22_4171611.6_1.5	553857.22	4171611.6	1.5	7.30E-04	2.29E-05	6.73E-04	4.51E-05	2.43E-04	1.29E-04	3.41E-10	4.10E-06
553877.22_4171611.6_1.5	553877.22	4171611.6	1.5	7.26E-04	2.25E-05	6.60E-04	4.42E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
553897.22_4171611.6_1.5	553897.22	4171611.6	1.5	7.22E-04	2.20E-05	6.46E-04	4.33E-05	2.33E-04	1.24E-04	3.28E-10	3.93E-06
553917.22_4171611.6_1.5	553917.22	4171611.6	1.5	7.18E-04	2.16E-05	6.34E-04	4.24E-05	2.29E-04	1.22E-04	3.21E-10	3.86E-06
553937.22_4171611.6_1.5	553937.22	4171611.6	1.5	7.14E-04	2.12E-05	6.22E-04	4.16E-05	2.24E-04	1.20E-04	3.15E-10	3.78E-06
553957.22_4171611.6_1.5	553957.22	4171611.6	1.5	7.11E-04	2.08E-05	6.10E-04	4.08E-05	2.20E-04	1.17E-04	3.09E-10	3.71E-06
553977.22_4171611.6_1.5	553977.22	4171611.6	1.5	7.06E-04	2.04E-05	5.97E-04	4.00E-05	2.16E-04	1.15E-04	3.03E-10	3.64E-06
553997.22_4171611.6_1.5	553997.22	4171611.6	1.5	7.04E-04	2.00E-05	5.88E-04	3.93E-05	2.12E-04	1.13E-04	2.98E-10	3.58E-06
554017.22_4171611.6_1.5	554017.22	4171611.6	1.5	7.01E-04	1.97E-05	5.77E-04	3.86E-05	2.08E-04	1.11E-04	2.92E-10	3.51E-06
552137.22_4171631.6_1.5	552137.22	4171631.6	1.5	3.87E-04	9.06E-06	2.66E-04	1.78E-05	9.59E-05	5.11E-05	1.35E-10	1.62E-06
552157.22_4171631.6_1.5	552157.22	4171631.6	1.5	4.21E-04	1.05E-05	3.08E-04	2.06E-05	1.11E-04	5.92E-05	1.56E-10	1.87E-06
552177.22_4171631.6_1.5	552177.22	4171631.6	1.5	5.14E-04	1.49E-05	4.37E-04	2.92E-05	1.58E-04	8.40E-05	2.21E-10	2.66E-06
552197.22_4171631.6_1.5	552197.22	4171631.6	1.5	5.37E-04	1.59E-05	4.68E-04	3.13E-05	1.69E-04	8.99E-05	2.37E-10	2.85E-06
552217.22_4171631.6_1.5	552217.22	4171631.6	1.5	5.56E-04	1.67E-05	4.89E-04	3.27E-05	1.76E-04	9.40E-05	2.48E-10	2.98E-06
552237.22_4171631.6_1.5	552237.22	4171631.6	1.5	5.68E-04	1.71E-05	5.03E-04	3.37E-05	1.82E-04	9.68E-05	2.55E-10	3.06E-06
552257.22_4171631.6_1.5	552257.22	4171631.6	1.5	6.08E-04	1.91E-05	5.61E-04	3.75E-05	2.02E-04	1.08E-04	2.84E-10	3.41E-06
552277.22_4171631.6_1.5	552277.22	4171631.6	1.5	6.15E-04	1.94E-05	5.69E-04	3.81E-05	2.06E-04	1.10E-04	2.89E-10	3.47E-06
552297.22_4171631.6_1.5	552297.22	4171631.6	1.5	6.20E-04	1.96E-05	5.75E-04	3.85E-05	2.07E-04	1.11E-04	2.91E-10	3.50E-06
552317.22_4171631.6_1.5	552317.22	4171631.6	1.5	6.40E-04	2.07E-05	6.06E-04	4.06E-05	2.19E-04	1.17E-04	3.07E-10	3.69E-06
552337.22_4171631.6_1.5	552337.22	4171631.6	1.5	6.58E-04	2.17E-05	6.35E-04	4.25E-05	2.29E-04	1.22E-04	3.22E-10	3.87E-06
552357.22_4171631.6_1.5	552357.22	4171631.6	1.5	6.90E-04	2.34E-05	6.86E-04	4.59E-05	2.48E-04	1.32E-04	3.48E-10	4.17E-06
552377.22_4171631.6_1.5	552377.22	4171631.6	1.5	7.28E-04	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
552397.22_4171631.6_1.5	552397.22	4171631.6	1.5	8.14E-04	3.01E-05	8.83E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06
552417.22_4171631.6_1.5	552417.22	4171631.6	1.5	9.04E-04	3.49E-05	1.03E-03	6.86E-05	3.70E-04	1.97E-04	5.20E-10	6.24E-06
552437.22_4171631.6_1.5	552437.22	4171631.6	1.5	9.95E-04	3.98E-05	1.17E-03	7.82E-05	4.21E-04	2.25E-04	5.92E-10	7.11E-06
552457.22_4171631.6_1.5	552457.22	4171631.6	1.5	1.08E-03	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06
552477.22_4171631.6_1.5	552477.22	4171631.6	1.5	1.18E-03	4.95E-05	1.45E-03	9.73E-05	5.25E-04	2.80E-04	7.37E-10	8.85E-06
552497.22_4171631.6_1.5	552497.22	4171631.6	1.5	1.32E-03	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
552517.22_4171631.6_1.5	552517.22	4171631.6	1.5	1.53E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05
552537.22_4171631.6_1.5	552537.22	4171631.6	1.5	1.84E-03	8.47E-05	2.48E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05
552557.22_4171631.6_1.5	552557.22	4171631.6	1.5	1.59E-03	7.14E-05	2.10E-03	1.40E-04	7.56E-04	4.03E-04	1.06E-09	1.28E-05
552577.22_4171631.6_1.5	552577.22	4171631.6	1.5	1.81E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552597.22_4171631.6_1.5	552597.22	4171631.6	1.5	2.41E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.55E-04	1.73E-09	2.07E-05
552617.22_4171631.6_1.5	552617.22	4171631.6	1.5	3.14E-03	1.55E-04	4.55E-03	3.05E-04	1.64E-03	8.75E-04	2.31E-09	2.77E-05
552637.22_4171631.6_1.5	552637.22	4171631.6	1.5	3.25E-03	1.62E-04	4.74E-03	3.18E-04	1.71E-03	9.13E-04	2.40E-09	2.89E-05
552657.22_4171631.6_1.5	552657.22	4171631.6	1.5	2.68E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05
552677.22_4171631.6_1.5	552677.22	4171631.6	1.5	2.35E-03	1.14E-04	3.34E-03	2.23E-04	1.20E-03	6.42E-04	1.69E-09	2.03E-05
552697.22_4171631.6_1.5	552697.22	4171631.6	1.5	2.14E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
552717.22_4171631.6_1.5	552717.22	4171631.6	1.5	2.00E-03	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
552737.22_4171631.6_1.5	552737.22	4171631.6	1.5	1.90E-03	8.96E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	1.33E-09	1.60E-05
552757.22_4171631.6_1.5	552757.22	4171631.6	1.5	1.81E-03	8.43E-05	2.47E-03	1.66E-04	8.93E-04	4.76E-04	1.25E-09	1.51E-05
552777.22_4171631.6_1.5	552777.22	4171631.6	1.5	1.76E-03	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.46E-05
552797.22_4171631.6_1.5	552797.22	4171631.6	1.5	1.72E-03	7.94E-05	2.33E-03	1.56E-04	8.41E-04	4.48E-04	1.18E-09	1.42E-05
552817.22_4171631.6_1.5	552817.22	4171631.6	1.5	1.70E-03	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.39E-05
552837.22_4171631.6_1.5	552837.22	4171631.6	1.5	1.70E-03	7.74E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
552857.22_4171631.6_1.5	552857.22	4171631.6	1.5	1.70E-03	7.72E-05	2.26E-03	1.52E-04	8.17E-04	4.36E-04	1.15E-09	1.38E-05
552877.22_4171631.6_1.5	552877.22	4171631.6	1.5	1.72E-03	7.77E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
552897.22_4171631.6_1.5	552897.22	4171631.6	1.5	1.74E-03	7.87E-05	2.31E-03	1.54E-04	8.33E-04	4.44E-04	1.17E-09	1.40E-05
552917.22_4171631.6_1.5	552917.22	4171631.6	1.5	1.76E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.52E-04	1.19E-09	1.43E-05
552937.22_4171631.6_1.5	552937.22	4171631.6	1.5	1.82E-03	8.35E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05
552957.22_4171631.6_1.5	552957.22	4171631.6	1.5	1.91E-03	8.84E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	1.31E-09	1.58E-05
552977.22_4171631.6_1.5	552977.22	4171631.6	1.5	2.04E-03	9.53E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05
552997.22_4171631.6_1.5	552997.22	4171631.6	1.5	2.24E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
553017.22_4171631.6_1.5	553017.22	4171631.6	1.5	2.58E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05
553037.22_4171631.6_1.5	553037.22	4171631.6	1.5	2.84E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.84E-04	2.07E-09	2.48E-05
553057.22_4171631.6_1.5	553057.22	4171631.6	1.5	2.53E-03	1.23E-04	3.61E-03	2.41E-04	1.30E-03	6.94E-04	1.83E-09	2.20E-05
553077.22_4171631.6_1.5	553077.22	4171631.6	1.5	3.10E-03	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.68E-04	2.29E-09	2.75E-05
553097.22_4171631.6_1.5	553097.22	4171631.6	1.5	3.33E-03	1.66E-04	4.88E-03	3.27E-04	1.76E-03	9.39E-04	2.47E-09	2.97E-05
553117.22_4171631.6_1.5	553117.22	4171631.6	1.5	2.04E-03	9.74E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
553137.22_4171631.6_1.5	553137.22	4171631.6	1.5	1.69E-03	7.92E-05	2.32E-03	1.55E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05
553157.22_4171631.6_1.5	553157.22	4171631.6	1.5	1.58E-03	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
553177.22_4171631.6_1.5	553177.22	4171631.6	1.5	1.46E-03	6.71E-05	1.97E-03	1.32E-04	7.10E-04	3.79E-04	9.98E-10	1.20E-05
553197.22_4171631.6_1.5	553197.22	4171631.6	1.5	1.37E-03	6.24E-05	1.83E-03	1.22E-04	6.60E-04	3.52E-04	9.27E-10	1.11E-05
553217.22_4171631.6_1.5	553217.22	4171631.6	1.5	1.27E-03	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.23E-04	8.52E-10	1.02E-05
553237.22_4171631.6_1.5	553237.22	4171631.6	1.5	1.20E-03	5.33E-05	1.56E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.52E-06
553257.22_4171631.6_1.5	553257.22	4171631.6	1.5	1.17E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.24E-06
553277.22_4171631.6_1.5	553277.22	4171631.6	1.5	1.14E-03	5.04E-05	1.48E-03	9.89E-05	5.33E-04	2.84E-04	7.49E-10	8.99E-06
553297.22_4171631.6_1.5	553297.22	4171631.6	1.5	1.11E-03	4.84E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.64E-06
553317.22_4171631.6_1.5	553317.22	4171631.6	1.5	1.08E-03	4.66E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	6.93E-10	8.33E-06
553337.22_4171631.6_1.5	553337.22	4171631.6	1.5	1.04E-03	4.44E-05	1.30E-03	8.73E-05	4.70E-04	2.51E-04	6.61E-10	7.93E-06
553357.22_4171631.6_1.5	553357.22	4171631.6	1.5	9.79E-04	4.10E-05	1.20E-03	8.06E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06
553377.22_4171631.6_1.5	553377.22	4171631.6	1.5	9.49E-04	3.91E-05	1.15E-03	7.69E-05	4.14E-04	2.21E-04	5.82E-10	6.99E-06
553397.22_4171631.6_1.5	553397.22	4171631.6	1.5	9.36E-04	3.81E-05	1.12E-03	7.49E-05	4.04E-04	2.15E-04	5.67E-10	6.81E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553417.22_4171631.6_1.5	553417.22	4171631.6	1.5	9.64E-04	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.04E-06
553437.22_4171631.6_1.5	553437.22	4171631.6	1.5	9.53E-04	3.86E-05	1.13E-03	7.57E-05	4.08E-04	2.18E-04	5.73E-10	6.89E-06
553457.22_4171631.6_1.5	553457.22	4171631.6	1.5	9.31E-04	3.72E-05	1.09E-03	7.30E-05	3.94E-04	2.10E-04	5.53E-10	6.64E-06
553477.22_4171631.6_1.5	553477.22	4171631.6	1.5	9.40E-04	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
553497.22_4171631.6_1.5	553497.22	4171631.6	1.5	9.42E-04	3.73E-05	1.09E-03	7.33E-05	3.95E-04	2.11E-04	5.55E-10	6.66E-06
553517.22_4171631.6_1.5	553517.22	4171631.6	1.5	9.29E-04	3.64E-05	1.07E-03	7.15E-05	3.85E-04	2.05E-04	5.41E-10	6.50E-06
553537.22_4171631.6_1.5	553537.22	4171631.6	1.5	9.13E-04	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.25E-10	6.31E-06
553557.22_4171631.6_1.5	553557.22	4171631.6	1.5	8.97E-04	3.42E-05	1.00E-03	6.73E-05	3.63E-04	1.93E-04	5.09E-10	6.11E-06
553577.22_4171631.6_1.5	553577.22	4171631.6	1.5	8.81E-04	3.31E-05	9.72E-04	6.51E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06
553597.22_4171631.6_1.5	553597.22	4171631.6	1.5	8.66E-04	3.22E-05	9.44E-04	6.32E-05	3.41E-04	1.82E-04	4.78E-10	5.74E-06
553617.22_4171631.6_1.5	553617.22	4171631.6	1.5	8.53E-04	3.12E-05	9.16E-04	6.14E-05	3.31E-04	1.76E-04	4.64E-10	5.58E-06
553637.22_4171631.6_1.5	553637.22	4171631.6	1.5	8.40E-04	3.04E-05	8.91E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.42E-06
553657.22_4171631.6_1.5	553657.22	4171631.6	1.5	8.29E-04	2.95E-05	8.67E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.28E-06
553677.22_4171631.6_1.5	553677.22	4171631.6	1.5	8.19E-04	2.88E-05	8.46E-04	5.66E-05	3.05E-04	1.63E-04	4.29E-10	5.15E-06
553697.22_4171631.6_1.5	553697.22	4171631.6	1.5	8.09E-04	2.81E-05	8.24E-04	5.52E-05	2.97E-04	1.59E-04	4.18E-10	5.02E-06
553717.22_4171631.6_1.5	553717.22	4171631.6	1.5	8.00E-04	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.54E-04	4.07E-10	4.89E-06
553737.22_4171631.6_1.5	553737.22	4171631.6	1.5	7.90E-04	2.66E-05	7.80E-04	5.22E-05	2.81E-04	1.50E-04	3.95E-10	4.75E-06
553757.22_4171631.6_1.5	553757.22	4171631.6	1.5	7.79E-04	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
553777.22_4171631.6_1.5	553777.22	4171631.6	1.5	7.69E-04	2.51E-05	7.37E-04	4.93E-05	2.66E-04	1.42E-04	3.73E-10	4.48E-06
553797.22_4171631.6_1.5	553797.22	4171631.6	1.5	7.61E-04	2.45E-05	7.19E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
553817.22_4171631.6_1.5	553817.22	4171631.6	1.5	7.55E-04	2.39E-05	7.02E-04	4.70E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06
553837.22_4171631.6_1.5	553837.22	4171631.6	1.5	7.51E-04	2.34E-05	6.88E-04	4.60E-05	2.48E-04	1.32E-04	3.49E-10	4.19E-06
553857.22_4171631.6_1.5	553857.22	4171631.6	1.5	7.46E-04	2.30E-05	6.74E-04	4.51E-05	2.43E-04	1.30E-04	3.42E-10	4.10E-06
553877.22_4171631.6_1.5	553877.22	4171631.6	1.5	7.43E-04	2.25E-05	6.60E-04	4.42E-05	2.38E-04	1.27E-04	3.35E-10	4.02E-06
553897.22_4171631.6_1.5	553897.22	4171631.6	1.5	7.38E-04	2.21E-05	6.47E-04	4.33E-05	2.34E-04	1.24E-04	3.28E-10	3.94E-06
553917.22_4171631.6_1.5	553917.22	4171631.6	1.5	7.34E-04	2.16E-05	6.35E-04	4.25E-05	2.29E-04	1.22E-04	3.22E-10	3.86E-06
553937.22_4171631.6_1.5	553937.22	4171631.6	1.5	7.31E-04	2.12E-05	6.22E-04	4.17E-05	2.25E-04	1.20E-04	3.15E-10	3.79E-06
553957.22_4171631.6_1.5	553957.22	4171631.6	1.5	7.26E-04	2.08E-05	6.10E-04	4.09E-05	2.20E-04	1.17E-04	3.09E-10	3.72E-06
553977.22_4171631.6_1.5	553977.22	4171631.6	1.5	7.23E-04	2.04E-05	5.99E-04	4.01E-05	2.16E-04	1.15E-04	3.04E-10	3.65E-06
553997.22_4171631.6_1.5	553997.22	4171631.6	1.5	7.20E-04	2.00E-05	5.88E-04	3.94E-05	2.12E-04	1.13E-04	2.98E-10	3.58E-06
554017.22_4171631.6_1.5	554017.22	4171631.6	1.5	7.17E-04	1.97E-05	5.78E-04	3.87E-05	2.09E-04	1.11E-04	2.93E-10	3.52E-06
552137.22_4171651.6_1.5	552137.22	4171651.6	1.5	3.36E-04	6.62E-06	1.94E-04	1.30E-05	7.01E-05	3.73E-05	9.84E-11	1.18E-06
552157.22_4171651.6_1.5	552157.22	4171651.6	1.5	3.78E-04	8.32E-06	2.44E-04	1.63E-05	8.81E-05	4.70E-05	1.24E-10	1.49E-06
552177.22_4171651.6_1.5	552177.22	4171651.6	1.5	4.23E-04	1.03E-05	3.03E-04	2.03E-05	1.09E-04	5.82E-05	1.53E-10	1.84E-06
552197.22_4171651.6_1.5	552197.22	4171651.6	1.5	4.79E-04	1.28E-05	3.76E-04	2.52E-05	1.36E-04	7.24E-05	1.91E-10	2.29E-06
552217.22_4171651.6_1.5	552217.22	4171651.6	1.5	5.68E-04	1.71E-05	5.01E-04	3.35E-05	1.81E-04	9.63E-05	2.54E-10	3.05E-06
552237.22_4171651.6_1.5	552237.22	4171651.6	1.5	5.84E-04	1.77E-05	5.20E-04	3.48E-05	1.88E-04	9.99E-05	2.63E-10	3.16E-06
552257.22_4171651.6_1.5	552257.22	4171651.6	1.5	5.99E-04	1.84E-05	5.39E-04	3.61E-05	1.95E-04	1.04E-04	2.73E-10	3.28E-06
552277.22_4171651.6_1.5	552277.22	4171651.6	1.5	6.20E-04	1.94E-05	5.68E-04	3.81E-05	2.05E-04	1.09E-04	2.88E-10	3.46E-06
552297.22_4171651.6_1.5	552297.22	4171651.6	1.5	6.49E-04	2.08E-05	6.10E-04	4.08E-05	2.20E-04	1.17E-04	3.09E-10	3.71E-06
552317.22_4171651.6_1.5	552317.22	4171651.6	1.5	6.62E-04	2.15E-05	6.31E-04	4.22E-05	2.28E-04	1.21E-04	3.20E-10	3.84E-06
552337.22_4171651.6_1.5	552337.22	4171651.6	1.5	6.86E-04	2.27E-05	6.67E-04	4.47E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06
552357.22_4171651.6_1.5	552357.22	4171651.6	1.5	7.15E-04	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06
552377.22_4171651.6_1.5	552377.22	4171651.6	1.5	7.40E-04	2.58E-05	7.56E-04	5.06E-05	2.73E-04	1.45E-04	3.83E-10	4.60E-06
552397.22_4171651.6_1.5	552397.22	4171651.6	1.5	7.73E-04	2.77E-05	8.12E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.94E-06
552417.22_4171651.6_1.5	552417.22	4171651.6	1.5	8.09E-04	2.97E-05	8.71E-04	5.83E-05	3.14E-04	1.67E-04	4.41E-10	5.30E-06
552437.22_4171651.6_1.5	552437.22	4171651.6	1.5	8.79E-04	3.35E-05	9.82E-04	6.57E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06
552457.22_4171651.6_1.5	552457.22	4171651.6	1.5	1.02E-03	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.30E-04	6.05E-10	7.27E-06
552477.22_4171651.6_1.5	552477.22	4171651.6	1.5	1.22E-03	5.13E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.63E-10	9.17E-06
552497.22_4171651.6_1.5	552497.22	4171651.6	1.5	1.40E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.09E-10	1.09E-05
552517.22_4171651.6_1.5	552517.22	4171651.6	1.5	1.63E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552537.22_4171651.6_1.5	552537.22	4171651.6	1.5	2.10E-03	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.47E-09	1.76E-05
552557.22_4171651.6_1.5	552557.22	4171651.6	1.5	2.29E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05
552577.22_4171651.6_1.5	552577.22	4171651.6	1.5	2.04E-03	9.55E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
552597.22_4171651.6_1.5	552597.22	4171651.6	1.5	2.17E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05
552617.22_4171651.6_1.5	552617.22	4171651.6	1.5	3.78E-03	1.89E-04	5.55E-03	3.72E-04	2.00E-03	1.07E-03	2.81E-09	3.38E-05
552637.22_4171651.6_1.5	552637.22	4171651.6	1.5	3.04E-03	1.50E-04	4.40E-03	2.95E-04	1.59E-03	8.47E-04	2.23E-09	2.68E-05
552657.22_4171651.6_1.5	552657.22	4171651.6	1.5	2.58E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.11E-04	1.87E-09	2.25E-05
552677.22_4171651.6_1.5	552677.22	4171651.6	1.5	2.24E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.92E-05
552697.22_4171651.6_1.5	552697.22	4171651.6	1.5	2.06E-03	9.80E-05	2.88E-03	1.93E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
552717.22_4171651.6_1.5	552717.22	4171651.6	1.5	1.94E-03	9.15E-05	2.68E-03	1.80E-04	9.69E-04	5.16E-04	1.36E-09	1.63E-05
552737.22_4171651.6_1.5	552737.22	4171651.6	1.5	1.84E-03	8.64E-05	2.53E-03	1.70E-04	9.15E-04	4.87E-04	1.28E-09	1.54E-05
552757.22_4171651.6_1.5	552757.22	4171651.6	1.5	1.77E-03	8.26E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
552777.22_4171651.6_1.5	552777.22	4171651.6	1.5	1.72E-03	7.94E-05	2.33E-03	1.56E-04	8.41E-04	4.48E-04	1.18E-09	1.42E-05
552797.22_4171651.6_1.5	552797.22	4171651.6	1.5	1.70E-03	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	1.16E-09	1.39E-05
552817.22_4171651.6_1.5	552817.22	4171651.6	1.5	1.68E-03	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552837.22_4171651.6_1.5	552837.22	4171651.6	1.5	1.68E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552857.22_4171651.6_1.5	552857.22	4171651.6	1.5	1.69E-03	7.59E-05	2.23E-03	1.49E-04	8.04E-04	4.28E-04	1.13E-09	1.36E-05
552877.22_4171651.6_1.5	552877.22	4171651.6	1.5	1.70E-03	7.65E-05	2.24E-03	1.50E-04	8.10E-04	4.32E-04	1.14E-09	1.37E-05
552897.22_4171651.6_1.5	552897.22	4171651.6	1.5	1.71E-03	7.69E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
552917.22_4171651.6_1.5	552917.22	4171651.6	1.5	1.74E-03	7.85E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05
552937.22_4171651.6_1.5	552937.22	4171651.6	1.5	1.80E-03	8.17E-05	2.40E-03	1.61E-04	8.65E-04	4.61E-04	1.22E-09	1.46E-05
552957.22_4171651.6_1.5	552957.22	4171651.6	1.5	1.89E-03	8.68E-05	2.55E-03	1.71E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05
552977.22_4171651.6_1.5	552977.22	4171651.6	1.5	2.02E-03	9.41E-05	2.76E-03	1.85E-04	9.96E-04	5.31E-04	1.40E-09	1.68E-05
552997.22_4171651.6_1.5	552997.22	4171651.6	1.5	2.21E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
553017.22_4171651.6_1.5	553017.22	4171651.6	1.5	2.52E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
553037.22_4171651.6_1.5	553037.22	4171651.6	1.5	3.17E-03	1.56E-04	4.59E-03	3.07E-04	1.66E-03	8.82E-04	2.32E-09	2.79E-05
553057.22_4171651.6_1.5	553057.22	4171651.6	1.5	2.49E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.14E-05
553077.22_4171651.6_1.5	553077.22	4171651.6	1.5	2.30E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
553097.22_4171651.6_1.5	553097.22	4171651.6	1.5	2.57E-03	1.25E-04	3.67E-03	2.46E-04	1.33E-03	7.06E-04	1.86E-09	2.23E-05
553117.22_4171651.6_1.5	553117.22	4171651.6	1.5	2.03E-03	9.66E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.72E-05
553137.22_4171651.6_1.5	553137.22	4171651.6	1.5	1.69E-03	7.86E-05	2.31E-03	1.54E-04	8.33E-04	4.44E-04	1.17E-09	1.40E-05
553157.22_4171651.6_1.5	553157.22	4171651.6	1.5	1.57E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
553177.22_4171651.6_1.5	553177.22	4171651.6	1.5	1.37E-03	6.21E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.24E-10	1.11E-05
553197.22_4171651.6_1.5	553197.22	4171651.6	1.5	1.23E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.08E-04	8.11E-10	9.74E-06
553217.22_4171651.6_1.5	553217.22	4171651.6	1.5	1.20E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.43E-06
553237.22_4171651.6_1.5	553237.22	4171651.6	1.5	1.20E-03	5.31E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.90E-10	9.49E-06
553257.22_4171651.6_1.5	553257.22	4171651.6	1.5	1.17E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.62E-10	9.15E-06
553277.22_4171651.6_1.5	553277.22	4171651.6	1.5	1.09E-03	4.70E-05	1.38E-03	9.22E-05	4.97E-04	2.65E-04	6.98E-10	8.39E-06
553297.22_4171651.6_1.5	553297.22	4171651.6	1.5	1.05E-03	4.47E-05	1.31E-03	8.79E-05	4.74E-04	2.53E-04	6.65E-10	7.99E-06
553317.22_4171651.6_1.5	553317.22	4171651.6	1.5	1.05E-03	4.45E-05	1.31E-03	8.74E-05	4.71E-04	2.51E-04	6.61E-10	7.94E-06
553337.22_4171651.6_1.5	553337.22	4171651.6	1.5	9.88E-04	4.10E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	6.09E-10	7.32E-06
553357.22_4171651.6_1.5	553357.22	4171651.6	1.5	9.52E-04	3.87E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.91E-06
553377.22_4171651.6_1.5	553377.22	4171651.6	1.5	9.38E-04	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.60E-10	6.72E-06
553397.22_4171651.6_1.5	553397.22	4171651.6	1.5	9.57E-04	3.83E-05	1.12E-03	7.53E-05	4.06E-04	2.16E-04	5.70E-10	6.85E-06
553417.22_4171651.6_1.5	553417.22	4171651.6	1.5	9.76E-04	3.91E-05	1.15E-03	7.68E-05	4.14E-04	2.21E-04	5.81E-10	6.98E-06
553437.22_4171651.6_1.5	553437.22	4171651.6	1.5	9.62E-04	3.81E-05	1.12E-03	7.49E-05	4.04E-04	2.15E-04	5.67E-10	6.81E-06
553457.22_4171651.6_1.5	553457.22	4171651.6	1.5	9.46E-04	3.70E-05	1.09E-03	7.28E-05	3.92E-04	2.09E-04	5.51E-10	6.61E-06
553477.22_4171651.6_1.5	553477.22	4171651.6	1.5	9.55E-04	3.74E-05	1.10E-03	7.34E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
553497.22_4171651.6_1.5	553497.22	4171651.6	1.5	9.62E-04	3.76E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	5.58E-10	6.71E-06
553517.22_4171651.6_1.5	553517.22	4171651.6	1.5	9.44E-04	3.64E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06
553537.22_4171651.6_1.5	553537.22	4171651.6	1.5	9.28E-04	3.54E-05	1.04E-03	6.95E-05	3.74E-04	2.00E-04	5.26E-10	6.31E-06
553557.22_4171651.6_1.5	553557.22	4171651.6	1.5	9.11E-04	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06
553577.22_4171651.6_1.5	553577.22	4171651.6	1.5	8.95E-04	3.32E-05	9.73E-04	6.51E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06
553597.22_4171651.6_1.5	553597.22	4171651.6	1.5	8.80E-04	3.22E-05	9.43E-04	6.32E-05	3.40E-04	1.81E-04	4.78E-10	5.74E-06
553617.22_4171651.6_1.5	553617.22	4171651.6	1.5	8.67E-04	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.58E-06
553637.22_4171651.6_1.5	553637.22	4171651.6	1.5	8.55E-04	3.04E-05	8.90E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.42E-06
553657.22_4171651.6_1.5	553657.22	4171651.6	1.5	8.44E-04	2.96E-05	8.68E-04	5.81E-05	3.13E-04	1.67E-04	4.40E-10	5.28E-06
553677.22_4171651.6_1.5	553677.22	4171651.6	1.5	8.32E-04	2.88E-05	8.46E-04	5.66E-05	3.05E-04	1.63E-04	4.29E-10	5.15E-06
553697.22_4171651.6_1.5	553697.22	4171651.6	1.5	8.24E-04	2.81E-05	8.24E-04	5.52E-05	2.97E-04	1.59E-04	4.18E-10	5.02E-06
553717.22_4171651.6_1.5	553717.22	4171651.6	1.5	8.15E-04	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.54E-04	4.07E-10	4.89E-06
553737.22_4171651.6_1.5	553737.22	4171651.6	1.5	8.05E-04	2.65E-05	7.79E-04	5.21E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06
553757.22_4171651.6_1.5	553757.22	4171651.6	1.5	7.89E-04	2.56E-05	7.52E-04	5.03E-05	2.71E-04	1.45E-04	3.81E-10	4.58E-06
553777.22_4171651.6_1.5	553777.22	4171651.6	1.5	7.84E-04	2.51E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	3.73E-10	4.47E-06
553797.22_4171651.6_1.5	553797.22	4171651.6	1.5	7.77E-04	2.45E-05	7.19E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
553817.22_4171651.6_1.5	553817.22	4171651.6	1.5	7.72E-04	2.40E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553837.22_4171651.6_1.5	553837.22	4171651.6	1.5	7.67E-04	2.35E-05	6.88E-04	4.61E-05	2.48E-04	1.32E-04	3.49E-10	4.19E-06
553857.22_4171651.6_1.5	553857.22	4171651.6	1.5	7.63E-04	2.30E-05	6.74E-04	4.51E-05	2.43E-04	1.30E-04	3.42E-10	4.10E-06
553877.22_4171651.6_1.5	553877.22	4171651.6	1.5	7.59E-04	2.25E-05	6.61E-04	4.42E-05	2.39E-04	1.27E-04	3.35E-10	4.02E-06
553897.22_4171651.6_1.5	553897.22	4171651.6	1.5	7.55E-04	2.21E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	3.28E-10	3.94E-06
553917.22_4171651.6_1.5	553917.22	4171651.6	1.5	7.50E-04	2.16E-05	6.35E-04	4.25E-05	2.29E-04	1.22E-04	3.22E-10	3.86E-06
553937.22_4171651.6_1.5	553937.22	4171651.6	1.5	7.47E-04	2.12E-05	6.23E-04	4.17E-05	2.25E-04	1.20E-04	3.16E-10	3.79E-06
553957.22_4171651.6_1.5	553957.22	4171651.6	1.5	7.45E-04	2.08E-05	6.11E-04	4.09E-05	2.21E-04	1.18E-04	3.10E-10	3.72E-06
553977.22_4171651.6_1.5	553977.22	4171651.6	1.5	7.40E-04	2.04E-05	6.00E-04	4.02E-05	2.16E-04	1.15E-04	3.04E-10	3.65E-06
553997.22_4171651.6_1.5	553997.22	4171651.6	1.5	7.36E-04	2.01E-05	5.89E-04	3.94E-05	2.12E-04	1.13E-04	2.98E-10	3.58E-06
554017.22_4171651.6_1.5	554017.22	4171651.6	1.5	7.34E-04	1.97E-05	5.78E-04	3.87E-05	2.09E-04	1.11E-04	2.93E-10	3.52E-06
552137.22_4171671.6_1.5	552137.22	4171671.6	1.5	3.19E-04	5.77E-06	1.69E-04	1.13E-05	6.11E-05	3.26E-05	8.58E-11	1.03E-06
552157.22_4171671.6_1.5	552157.22	4171671.6	1.5	3.37E-04	6.43E-06	1.89E-04	1.26E-05	6.81E-05	3.63E-05	9.56E-11	1.15E-06
552177.22_4171671.6_1.5	552177.22	4171671.6	1.5	3.65E-04	7.51E-06	2.20E-04	1.48E-05	7.96E-05	4.24E-05	1.12E-10	1.34E-06
552197.22_4171671.6_1.5	552197.22	4171671.6	1.5	4.15E-04	9.61E-06	2.82E-04	1.89E-05	1.02E-04	5.42E-05	1.43E-10	1.72E-06
552217.22_4171671.6_1.5	552217.22	4171671.6	1.5	4.66E-04	1.18E-05	3.47E-04	2.33E-05	1.25E-04	6.68E-05	1.76E-10	2.11E-06
552237.22_4171671.6_1.5	552237.22	4171671.6	1.5	5.34E-04	1.50E-05	4.41E-04	2.95E-05	1.59E-04	8.49E-05	2.24E-10	2.69E-06
552257.22_4171671.6_1.5	552257.22	4171671.6	1.5	6.18E-04	1.91E-05	5.59E-04	3.75E-05	2.02E-04	1.08E-04	2.83E-10	3.40E-06
552277.22_4171671.6_1.5	552277.22	4171671.6	1.5	6.42E-04	2.02E-05	5.92E-04	3.97E-05	2.14E-04	1.14E-04	3.00E-10	3.61E-06
552297.22_4171671.6_1.5	552297.22	4171671.6	1.5	6.78E-04	2.20E-05	6.44E-04	4.31E-05	2.33E-04	1.24E-04	3.27E-10	3.92E-06
552317.22_4171671.6_1.5	552317.22	4171671.6	1.5	6.92E-04	2.27E-05	6.65E-04	4.45E-05	2.40E-04	1.28E-04	3.37E-10	4.05E-06
552337.22_4171671.6_1.5	552337.22	4171671.6	1.5	7.19E-04	2.41E-05	7.07E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
552357.22_4171671.6_1.5	552357.22	4171671.6	1.5	7.52E-04	2.59E-05	7.60E-04	5.09E-05	2.74E-04	1.46E-04	3.85E-10	4.63E-06
552377.22_4171671.6_1.5	552377.22	4171671.6	1.5	7.78E-04	2.73E-05	8.02E-04	5.37E-05	2.90E-04	1.54E-04	4.07E-10	4.88E-06
552397.22_4171671.6_1.5	552397.22	4171671.6	1.5	8.09E-04	2.91E-05	8.55E-04	5.73E-05	3.09E-04	1.64E-04	4.33E-10	5.21E-06
552417.22_4171671.6_1.5	552417.22	4171671.6	1.5	8.46E-04	3.13E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	4.65E-10	5.58E-06
552437.22_4171671.6_1.5	552437.22	4171671.6	1.5	8.95E-04	3.40E-05	9.97E-04	6.67E-05	3.60E-04	1.92E-04	5.05E-10	6.07E-06
552457.22_4171671.6_1.5	552457.22	4171671.6	1.5	9.71E-04	3.81E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	5.66E-10	6.80E-06
552477.22_4171671.6_1.5	552477.22	4171671.6	1.5	1.07E-03	4.32E-05	1.27E-03	8.48E-05	4.57E-04	2.44E-04	6.42E-10	7.71E-06
552497.22_4171671.6_1.5	552497.22	4171671.6	1.5	1.24E-03	5.23E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.35E-06
552517.22_4171671.6_1.5	552517.22	4171671.6	1.5	1.62E-03	7.28E-05	2.13E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552537.22_4171671.6_1.5	552537.22	4171671.6	1.5	1.94E-03	8.95E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	1.33E-09	1.60E-05
552557.22_4171671.6_1.5	552557.22	4171671.6	1.5	1.76E-03	8.04E-05	2.36E-03	1.58E-04	8.51E-04	4.54E-04	1.20E-09	1.44E-05
552577.22_4171671.6_1.5	552577.22	4171671.6	1.5	1.97E-03	9.15E-05	2.68E-03	1.80E-04	9.69E-04	5.16E-04	1.36E-09	1.63E-05
552597.22_4171671.6_1.5	552597.22	4171671.6	1.5	3.32E-03	1.64E-04	4.81E-03	3.22E-04	1.74E-03	9.25E-04	2.44E-09	2.93E-05
552617.22_4171671.6_1.5	552617.22	4171671.6	1.5	3.49E-03	1.74E-04	5.09E-03	3.41E-04	1.84E-03	9.79E-04	2.58E-09	3.10E-05
552637.22_4171671.6_1.5	552637.22	4171671.6	1.5	2.91E-03	1.43E-04	4.19E-03	2.81E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05
552657.22_4171671.6_1.5	552657.22	4171671.6	1.5	2.48E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.14E-05
552677.22_4171671.6_1.5	552677.22	4171671.6	1.5	2.19E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552697.22_4171671.6_1.5	552697.22	4171671.6	1.5	2.00E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
552717.22_4171671.6_1.5	552717.22	4171671.6	1.5	1.88E-03	8.84E-05	2.59E-03	1.74E-04	9.37E-04	4.99E-04	1.32E-09	1.58E-05
552737.22_4171671.6_1.5	552737.22	4171671.6	1.5	1.76E-03	8.18E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552757.22_4171671.6_1.5	552757.22	4171671.6	1.5	1.71E-03	7.90E-05	2.32E-03	1.55E-04	8.37E-04	4.46E-04	1.18E-09	1.41E-05
552777.22_4171671.6_1.5	552777.22	4171671.6	1.5	1.70E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
552797.22_4171671.6_1.5	552797.22	4171671.6	1.5	1.68E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.30E-04	1.13E-09	1.36E-05
552817.22_4171671.6_1.5	552817.22	4171671.6	1.5	1.67E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552837.22_4171671.6_1.5	552837.22	4171671.6	1.5	1.67E-03	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.33E-05
552857.22_4171671.6_1.5	552857.22	4171671.6	1.5	1.67E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
552877.22_4171671.6_1.5	552877.22	4171671.6	1.5	1.69E-03	7.56E-05	2.22E-03	1.48E-04	8.00E-04	4.27E-04	1.12E-09	1.35E-05
552897.22_4171671.6_1.5	552897.22	4171671.6	1.5	1.72E-03	7.70E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
552917.22_4171671.6_1.5	552917.22	4171671.6	1.5	1.75E-03	7.87E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	1.17E-09	1.41E-05
552937.22_4171671.6_1.5	552937.22	4171671.6	1.5	1.80E-03	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.46E-05
552957.22_4171671.6_1.5	552957.22	4171671.6	1.5	1.88E-03	8.59E-05	2.52E-03	1.69E-04	9.09E-04	4.85E-04	1.28E-09	1.53E-05
552977.22_4171671.6_1.5	552977.22	4171671.6	1.5	2.01E-03	9.31E-05	2.73E-03	1.83E-04	9.86E-04	5.26E-04	1.38E-09	1.66E-05
552997.22_4171671.6_1.5	552997.22	4171671.6	1.5	2.19E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.84E-05
553017.22_4171671.6_1.5	553017.22	4171671.6	1.5	2.52E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05
553037.22_4171671.6_1.5	553037.22	4171671.6	1.5	2.77E-03	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.58E-04	2.00E-09	2.40E-05
553057.22_4171671.6_1.5	553057.22	4171671.6	1.5	2.50E-03	1.20E-04	3.53E-03	2.37E-04	1.28E-03	6.80E-04	1.79E-09	2.15E-05
553077.22_4171671.6_1.5	553077.22	4171671.6	1.5	2.36E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
553097.22_4171671.6_1.5	553097.22	4171671.6	1.5	2.55E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.98E-04	1.84E-09	2.21E-05
553117.22_4171671.6_1.5	553117.22	4171671.6	1.5	2.00E-03	9.46E-05	2.77E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
553137.22_4171671.6_1.5	553137.22	4171671.6	1.5	1.67E-03	7.71E-05	2.26E-03	1.52E-04	8.17E-04	4.35E-04	1.15E-09	1.38E-05
553157.22_4171671.6_1.5	553157.22	4171671.6	1.5	1.54E-03	7.06E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
553177.22_4171671.6_1.5	553177.22	4171671.6	1.5	1.32E-03	5.87E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.72E-10	1.05E-05
553197.22_4171671.6_1.5	553197.22	4171671.6	1.5	1.17E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.60E-10	9.13E-06
553217.22_4171671.6_1.5	553217.22	4171671.6	1.5	1.20E-03	5.27E-05	1.55E-03	1.04E-04	5.58E-04	2.97E-04	7.84E-10	9.41E-06
553237.22_4171671.6_1.5	553237.22	4171671.6	1.5	1.21E-03	5.31E-05	1.56E-03	1.04E-04	5.62E-04	3.00E-04	7.89E-10	9.48E-06
553257.22_4171671.6_1.5	553257.22	4171671.6	1.5	1.15E-03	4.96E-05	1.46E-03	9.74E-05	5.25E-04	2.80E-04	7.38E-10	8.86E-06
553277.22_4171671.6_1.5	553277.22	4171671.6	1.5	1.09E-03	4.62E-05	1.35E-03	9.07E-05	4.89E-04	2.60E-04	6.86E-10	8.24E-06
553297.22_4171671.6_1.5	553297.22	4171671.6	1.5	1.05E-03	4.42E-05	1.30E-03	8.68E-05	4.68E-04	2.49E-04	6.57E-10	7.89E-06
553317.22_4171671.6_1.5	553317.22	4171671.6	1.5	1.04E-03	4.31E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	6.41E-10	7.70E-06
553337.22_4171671.6_1.5	553337.22	4171671.6	1.5	1.03E-03	4.23E-05	1.24E-03	8.31E-05	4.48E-04	2.39E-04	6.29E-10	7.56E-06
553357.22_4171671.6_1.5	553357.22	4171671.6	1.5	9.76E-04	3.89E-05	1.14E-03	7.64E-05	4.12E-04	2.19E-04	5.78E-10	6.94E-06
553377.22_4171671.6_1.5	553377.22	4171671.6	1.5	9.67E-04	3.80E-05	1.12E-03	7.47E-05	4.02E-04	2.14E-04	5.65E-10	6.79E-06
553397.22_4171671.6_1.5	553397.22	4171671.6	1.5	9.83E-04	3.86E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.75E-10	6.90E-06
553417.22_4171671.6_1.5	553417.22	4171671.6	1.5	9.87E-04	3.87E-05	1.14E-03	7.60E-05	4.10E-04	2.18E-04	5.76E-10	6.91E-06
553437.22_4171671.6_1.5	553437.22	4171671.6	1.5	9.75E-04	3.78E-05	1.11E-03	7.43E-05	4.01E-04	2.13E-04	5.62E-10	6.76E-06
553457.22_4171671.6_1.5	553457.22	4171671.6	1.5	9.72E-04	3.76E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	5.59E-10	6.71E-06
553477.22_4171671.6_1.5	553477.22	4171671.6	1.5	9.75E-04	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.59E-10	6.72E-06
553497.22_4171671.6_1.5	553497.22	4171671.6	1.5	9.78E-04	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.59E-10	6.71E-06
553517.22_4171671.6_1.5	553517.22	4171671.6	1.5	9.60E-04	3.65E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06
553537.22_4171671.6_1.5	553537.22	4171671.6	1.5	9.42E-04	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.26E-10	6.31E-06
553557.22_4171671.6_1.5	553557.22	4171671.6	1.5	9.26E-04	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.08E-10	6.11E-06
553577.22_4171671.6_1.5	553577.22	4171671.6	1.5	9.09E-04	3.32E-05	9.73E-04	6.51E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06
553597.22_4171671.6_1.5	553597.22	4171671.6	1.5	8.95E-04	3.22E-05	9.44E-04	6.32E-05	3.41E-04	1.82E-04	4.78E-10	5.74E-06
553617.22_4171671.6_1.5	553617.22	4171671.6	1.5	8.82E-04	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.58E-06
553637.22_4171671.6_1.5	553637.22	4171671.6	1.5	8.70E-04	3.04E-05	8.91E-04	5.96E-05	3.22E-04	1.71E-04	4.52E-10	5.42E-06
553657.22_4171671.6_1.5	553657.22	4171671.6	1.5	8.58E-04	2.96E-05	8.68E-04	5.81E-05	3.13E-04	1.67E-04	4.40E-10	5.28E-06
553677.22_4171671.6_1.5	553677.22	4171671.6	1.5	8.49E-04	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	4.28E-10	5.14E-06
553697.22_4171671.6_1.5	553697.22	4171671.6	1.5	8.39E-04	2.81E-05	8.24E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553717.22_4171671.6_1.5	553717.22	4171671.6	1.5	8.31E-04	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.54E-04	4.07E-10	4.89E-06
553737.22_4171671.6_1.5	553737.22	4171671.6	1.5	8.20E-04	2.65E-05	7.77E-04	5.20E-05	2.80E-04	1.49E-04	3.94E-10	4.73E-06
553757.22_4171671.6_1.5	553757.22	4171671.6	1.5	8.07E-04	2.56E-05	7.51E-04	5.03E-05	2.71E-04	1.45E-04	3.81E-10	4.57E-06
553777.22_4171671.6_1.5	553777.22	4171671.6	1.5	8.00E-04	2.50E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06
553797.22_4171671.6_1.5	553797.22	4171671.6	1.5	7.96E-04	2.45E-05	7.19E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
553817.22_4171671.6_1.5	553817.22	4171671.6	1.5	7.90E-04	2.40E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06
553837.22_4171671.6_1.5	553837.22	4171671.6	1.5	7.85E-04	2.35E-05	6.89E-04	4.61E-05	2.49E-04	1.32E-04	3.49E-10	4.19E-06
553857.22_4171671.6_1.5	553857.22	4171671.6	1.5	7.81E-04	2.30E-05	6.75E-04	4.52E-05	2.44E-04	1.30E-04	3.42E-10	4.11E-06
553877.22_4171671.6_1.5	553877.22	4171671.6	1.5	7.76E-04	2.25E-05	6.61E-04	4.43E-05	2.39E-04	1.27E-04	3.35E-10	4.02E-06
553897.22_4171671.6_1.5	553897.22	4171671.6	1.5	7.74E-04	2.21E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	3.28E-10	3.94E-06
553917.22_4171671.6_1.5	553917.22	4171671.6	1.5	7.69E-04	2.17E-05	6.35E-04	4.25E-05	2.29E-04	1.22E-04	3.22E-10	3.87E-06
553937.22_4171671.6_1.5	553937.22	4171671.6	1.5	7.65E-04	2.12E-05	6.23E-04	4.17E-05	2.25E-04	1.20E-04	3.16E-10	3.79E-06
553957.22_4171671.6_1.5	553957.22	4171671.6	1.5	7.60E-04	2.08E-05	6.10E-04	4.08E-05	2.20E-04	1.17E-04	3.09E-10	3.71E-06
553977.22_4171671.6_1.5	553977.22	4171671.6	1.5	7.57E-04	2.05E-05	6.00E-04	4.02E-05	2.17E-04	1.15E-04	3.04E-10	3.65E-06
553997.22_4171671.6_1.5	553997.22	4171671.6	1.5	7.55E-04	2.01E-05	5.89E-04	3.94E-05	2.13E-04	1.13E-04	2.99E-10	3.59E-06
552137.22_4171691.6_1.5	552137.22	4171691.6	1.5	3.11E-04	5.33E-06	1.56E-04	1.05E-05	5.64E-05	3.01E-05	7.92E-11	9.51E-07
552157.22_4171691.6_1.5	552157.22	4171691.6	1.5	3.24E-04	5.77E-06	1.69E-04	1.13E-05	6.11E-05	3.25E-05	8.57E-11	1.03E-06
552177.22_4171691.6_1.5	552177.22	4171691.6	1.5	3.45E-04	6.51E-06	1.91E-04	1.28E-05	6.89E-05	3.67E-05	9.67E-11	1.16E-06
552197.22_4171691.6_1.5	552197.22	4171691.6	1.5	3.66E-04	7.29E-06	2.14E-04	1.43E-05	7.72E-05	4.11E-05	1.08E-10	1.30E-06
552217.22_4171691.6_1.5	552217.22	4171691.6	1.5	4.02E-04	8.74E-06	2.57E-04	1.72E-05	9.26E-05	4.93E-05	1.30E-10	1.56E-06
552237.22_4171691.6_1.5	552237.22	4171691.6	1.5	4.61E-04	1.13E-05	3.31E-04	2.22E-05	1.19E-04	6.36E-05	1.68E-10	2.01E-06
552257.22_4171691.6_1.5	552257.22	4171691.6	1.5	5.19E-04	1.39E-05	4.07E-04	2.72E-05	1.47E-04	7.83E-05	2.06E-10	2.48E-06
552277.22_4171691.6_1.5	552277.22	4171691.6	1.5	6.11E-04	1.83E-05	5.37E-04	3.60E-05	1.94E-04	1.03E-04	2.72E-10	3.27E-06
552297.22_4171691.6_1.5	552297.22	4171691.6	1.5	7.08E-04	2.32E-05	6.80E-04	4.55E-05	2.45E-04	1.31E-04	3.44E-10	4.14E-06
552317.22_4171691.6_1.5	552317.22	4171691.6	1.5	7.25E-04	2.40E-05	7.05E-04	4.72E-05	2.54E-04	1.36E-04	3.57E-10	4.29E-06
552337.22_4171691.6_1.5	552337.22	4171691.6	1.5	7.55E-04	2.56E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	3.80E-10	4.56E-06
552357.22_4171691.6_1.5	552357.22	4171691.6	1.5	7.91E-04	2.75E-05	8.07E-04	5.40E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552377.22_4171691.6_1.5	552377.22	4171691.6	1.5	8.24E-04	2.94E-05	8.62E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.25E-06
552397.22_4171691.6_1.5	552397.22	4171691.6	1.5	8.60E-04	3.15E-05	9.24E-04	6.19E-05	3.33E-04	1.78E-04	4.68E-10	5.62E-06
552417.22_4171691.6_1.5	552417.22	4171691.6	1.5	9.04E-04	3.40E-05	9.97E-04	6.67E-05	3.60E-04	1.92E-04	5.05E-10	6.07E-06
552437.22_4171691.6_1.5	552437.22	4171691.6	1.5	9.63E-04	3.72E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	5.54E-10	6.65E-06
552457.22_4171691.6_1.5	552457.22	4171691.6	1.5	1.05E-03	4.17E-05	1.22E-03	8.19E-05	4.42E-04	2.35E-04	6.20E-10	7.45E-06
552477.22_4171691.6_1.5	552477.22	4171691.6	1.5	1.15E-03	4.71E-05	1.38E-03	9.26E-05	4.99E-04	2.66E-04	7.01E-10	8.42E-06
552497.22_4171691.6_1.5	552497.22	4171691.6	1.5	1.31E-03	5.55E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	8.25E-10	9.91E-06
552517.22_4171691.6_1.5	552517.22	4171691.6	1.5	1.54E-03	6.83E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	1.02E-09	1.22E-05
552537.22_4171691.6_1.5	552537.22	4171691.6	1.5	1.57E-03	6.95E-05	2.04E-03	1.37E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
552557.22_4171691.6_1.5	552557.22	4171691.6	1.5	1.86E-03	8.54E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05
552577.22_4171691.6_1.5	552577.22	4171691.6	1.5	2.47E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05
552597.22_4171691.6_1.5	552597.22	4171691.6	1.5	2.57E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.21E-05
552617.22_4171691.6_1.5	552617.22	4171691.6	1.5	2.84E-03	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.83E-04	2.06E-09	2.48E-05
552637.22_4171691.6_1.5	552637.22	4171691.6	1.5	2.31E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.26E-04	1.65E-09	1.98E-05
552657.22_4171691.6_1.5	552657.22	4171691.6	1.5	2.08E-03	9.87E-05	2.89E-03	1.94E-04	1.04E-03	5.57E-04	1.47E-09	1.76E-05
552677.22_4171691.6_1.5	552677.22	4171691.6	1.5	2.05E-03	9.73E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552697.22_4171691.6_1.5	552697.22	4171691.6	1.5	1.92E-03	9.06E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05
552717.22_4171691.6_1.5	552717.22	4171691.6	1.5	1.77E-03	8.20E-05	2.40E-03	1.61E-04	8.68E-04	4.63E-04	1.22E-09	1.46E-05
552737.22_4171691.6_1.5	552737.22	4171691.6	1.5	1.71E-03	7.89E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552757.22_4171691.6_1.5	552757.22	4171691.6	1.5	1.66E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552777.22_4171691.6_1.5	552777.22	4171691.6	1.5	1.68E-03	7.66E-05	2.25E-03	1.51E-04	8.12E-04	4.32E-04	1.14E-09	1.37E-05
552797.22_4171691.6_1.5	552797.22	4171691.6	1.5	1.66E-03	7.51E-05	2.20E-03	1.47E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
552817.22_4171691.6_1.5	552817.22	4171691.6	1.5	1.65E-03	7.42E-05	2.18E-03	1.46E-04	7.85E-04	4.19E-04	1.10E-09	1.32E-05
552837.22_4171691.6_1.5	552837.22	4171691.6	1.5	1.66E-03	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
552857.22_4171691.6_1.5	552857.22	4171691.6	1.5	1.67E-03	7.39E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
552877.22_4171691.6_1.5	552877.22	4171691.6	1.5	1.69E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.21E-04	1.11E-09	1.33E-05
552897.22_4171691.6_1.5	552897.22	4171691.6	1.5	1.72E-03	7.61E-05	2.23E-03	1.49E-04	8.06E-04	4.29E-04	1.13E-09	1.36E-05
552917.22_4171691.6_1.5	552917.22	4171691.6	1.5	1.75E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
552937.22_4171691.6_1.5	552937.22	4171691.6	1.5	1.81E-03	8.14E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
552957.22_4171691.6_1.5	552957.22	4171691.6	1.5	1.89E-03	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.87E-04	1.28E-09	1.54E-05
552977.22_4171691.6_1.5	552977.22	4171691.6	1.5	2.00E-03	9.23E-05	2.71E-03	1.81E-04	9.78E-04	5.21E-04	1.37E-09	1.65E-05
552997.22_4171691.6_1.5	552997.22	4171691.6	1.5	2.20E-03	1.03E-04	3.03E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05
553017.22_4171691.6_1.5	553017.22	4171691.6	1.5	2.57E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
553037.22_4171691.6_1.5	553037.22	4171691.6	1.5	2.73E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05
553057.22_4171691.6_1.5	553057.22	4171691.6	1.5	2.64E-03	1.28E-04	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05
553077.22_4171691.6_1.5	553077.22	4171691.6	1.5	2.38E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.42E-04	1.69E-09	2.03E-05
553097.22_4171691.6_1.5	553097.22	4171691.6	1.5	3.00E-03	1.47E-04	4.32E-03	2.89E-04	1.56E-03	8.31E-04	2.19E-09	2.63E-05
553117.22_4171691.6_1.5	553117.22	4171691.6	1.5	1.94E-03	9.11E-05	2.67E-03	1.79E-04	9.65E-04	5.14E-04	1.35E-09	1.63E-05
553137.22_4171691.6_1.5	553137.22	4171691.6	1.5	1.63E-03	7.49E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
553157.22_4171691.6_1.5	553157.22	4171691.6	1.5	1.51E-03	6.85E-05	2.01E-03	1.35E-04	7.25E-04	3.87E-04	1.02E-09	1.22E-05
553177.22_4171691.6_1.5	553177.22	4171691.6	1.5	1.30E-03	5.74E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	8.53E-10	1.02E-05
553197.22_4171691.6_1.5	553197.22	4171691.6	1.5	1.18E-03	5.07E-05	1.49E-03	9.96E-05	5.37E-04	2.86E-04	7.54E-10	9.06E-06
553217.22_4171691.6_1.5	553217.22	4171691.6	1.5	1.22E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.92E-10	9.51E-06
553237.22_4171691.6_1.5	553237.22	4171691.6	1.5	1.22E-03	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.90E-10	9.49E-06
553257.22_4171691.6_1.5	553257.22	4171691.6	1.5	1.11E-03	4.66E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	6.94E-10	8.33E-06
553277.22_4171691.6_1.5	553277.22	4171691.6	1.5	1.09E-03	4.56E-05	1.34E-03	8.96E-05	4.83E-04	2.57E-04	6.78E-10	8.14E-06
553297.22_4171691.6_1.5	553297.22	4171691.6	1.5	1.07E-03	4.38E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	6.52E-10	7.82E-06
553317.22_4171691.6_1.5	553317.22	4171691.6	1.5	1.06E-03	4.26E-05	1.25E-03	8.37E-05	4.51E-04	2.41E-04	6.34E-10	7.61E-06
553337.22_4171691.6_1.5	553337.22	4171691.6	1.5	1.06E-03	4.25E-05	1.25E-03	8.35E-05	4.50E-04	2.40E-04	6.32E-10	7.59E-06
553357.22_4171691.6_1.5	553357.22	4171691.6	1.5	1.02E-03	3.99E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	5.93E-10	7.12E-06
553377.22_4171691.6_1.5	553377.22	4171691.6	1.5	1.02E-03	3.96E-05	1.16E-03	7.78E-05	4.20E-04	2.24E-04	5.89E-10	7.07E-06
553397.22_4171691.6_1.5	553397.22	4171691.6	1.5	1.01E-03	3.89E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.78E-10	6.94E-06
553417.22_4171691.6_1.5	553417.22	4171691.6	1.5	1.01E-03	3.87E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06
553437.22_4171691.6_1.5	553437.22	4171691.6	1.5	9.87E-04	3.76E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	5.59E-10	6.71E-06
553457.22_4171691.6_1.5	553457.22	4171691.6	1.5	9.96E-04	3.80E-05	1.11E-03	7.46E-05	4.02E-04	2.14E-04	5.65E-10	6.78E-06
553477.22_4171691.6_1.5	553477.22	4171691.6	1.5	9.98E-04	3.81E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	5.66E-10	6.80E-06
553497.22_4171691.6_1.5	553497.22	4171691.6	1.5	9.92E-04	3.76E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	5.59E-10	6.71E-06
553517.22_4171691.6_1.5	553517.22	4171691.6	1.5	9.75E-04	3.65E-05	1.07E-03	7.17E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06
553537.22_4171691.6_1.5	553537.22	4171691.6	1.5	9.57E-04	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.25E-10	6.31E-06
553557.22_4171691.6_1.5	553557.22	4171691.6	1.5	9.40E-04	3.42E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06
553577.22_4171691.6_1.5	553577.22	4171691.6	1.5	9.25E-04	3.31E-05	9.72E-04	6.51E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06
553597.22_4171691.6_1.5	553597.22	4171691.6	1.5	9.11E-04	3.22E-05	9.44E-04	6.32E-05	3.41E-04	1.81E-04	4.78E-10	5.74E-06
553617.22_4171691.6_1.5	553617.22	4171691.6	1.5	8.97E-04	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.58E-06
553637.22_4171691.6_1.5	553637.22	4171691.6	1.5	8.86E-04	3.03E-05	8.90E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.42E-06
553657.22_4171691.6_1.5	553657.22	4171691.6	1.5	8.75E-04	2.95E-05	8.66E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.27E-06
553677.22_4171691.6_1.5	553677.22	4171691.6	1.5	8.65E-04	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.62E-04	4.28E-10	5.14E-06
553697.22_4171691.6_1.5	553697.22	4171691.6	1.5	8.57E-04	2.80E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553717.22_4171691.6_1.5	553717.22	4171691.6	1.5	8.48E-04	2.74E-05	8.03E-04	5.37E-05	2.90E-04	1.54E-04	4.07E-10	4.89E-06
553737.22_4171691.6_1.5	553737.22	4171691.6	1.5	8.35E-04	2.64E-05	7.74E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06
553757.22_4171691.6_1.5	553757.22	4171691.6	1.5	8.24E-04	2.56E-05	7.51E-04	5.03E-05	2.71E-04	1.44E-04	3.81E-10	4.57E-06
553777.22_4171691.6_1.5	553777.22	4171691.6	1.5	8.19E-04	2.50E-05	7.34E-04	4.92E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06
553797.22_4171691.6_1.5	553797.22	4171691.6	1.5	8.13E-04	2.45E-05	7.19E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
553817.22_4171691.6_1.5	553817.22	4171691.6	1.5	8.08E-04	2.40E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06
553837.22_4171691.6_1.5	553837.22	4171691.6	1.5	8.04E-04	2.35E-05	6.89E-04	4.61E-05	2.49E-04	1.32E-04	3.49E-10	4.19E-06
553857.22_4171691.6_1.5	553857.22	4171691.6	1.5	8.00E-04	2.30E-05	6.75E-04	4.52E-05	2.44E-04	1.30E-04	3.42E-10	4.11E-06
553877.22_4171691.6_1.5	553877.22	4171691.6	1.5	7.96E-04	2.25E-05	6.61E-04	4.43E-05	2.39E-04	1.27E-04	3.35E-10	4.03E-06
553897.22_4171691.6_1.5	553897.22	4171691.6	1.5	7.91E-04	2.21E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06
553917.22_4171691.6_1.5	553917.22	4171691.6	1.5	7.88E-04	2.17E-05	6.36E-04	4.26E-05	2.29E-04	1.22E-04	3.22E-10	3.87E-06
553937.22_4171691.6_1.5	553937.22	4171691.6	1.5	7.85E-04	2.13E-05	6.24E-04	4.18E-05	2.25E-04	1.20E-04	3.16E-10	3.80E-06
553957.22_4171691.6_1.5	553957.22	4171691.6	1.5	7.79E-04	2.08E-05	6.11E-04	4.09E-05	2.21E-04	1.18E-04	3.10E-10	3.72E-06
553977.22_4171691.6_1.5	553977.22	4171691.6	1.5	7.76E-04	2.05E-05	6.00E-04	4.02E-05	2.17E-04	1.16E-04	3.04E-10	3.66E-06
553997.22_4171691.6_1.5	553997.22	4171691.6	1.5	7.73E-04	2.01E-05	5.90E-04	3.95E-05	2.13E-04	1.13E-04	2.99E-10	3.59E-06
552117.22_4171711.6_1.5	552117.22	4171711.6	1.5	3.03E-04	5.02E-06	1.47E-04	9.86E-06	5.31E-05	2.83E-05	7.46E-11	8.96E-07
552137.22_4171711.6_1.5	552137.22	4171711.6	1.5	3.10E-04	5.19E-06	1.52E-04	1.02E-05	5.49E-05	2.93E-05	7.71E-11	9.26E-07
552157.22_4171711.6_1.5	552157.22	4171711.6	1.5	3.27E-04	5.72E-06	1.68E-04	1.12E-05	6.06E-05	3.23E-05	8.51E-11	1.02E-06
552177.22_4171711.6_1.5	552177.22	4171711.6	1.5	3.38E-04	6.08E-06	1.78E-04	1.19E-05	6.43E-05	3.43E-05	9.03E-11	1.09E-06
552197.22_4171711.6_1.5	552197.22	4171711.6	1.5	3.51E-04	6.50E-06	1.91E-04	1.28E-05	6.89E-05	3.67E-05	9.67E-11	1.16E-06
552217.22_4171711.6_1.5	552217.22	4171711.6	1.5	3.76E-04	7.46E-06	2.19E-04	1.46E-05	7.89E-05	4.21E-05	1.11E-10	1.33E-06
552237.22_4171711.6_1.5	552237.22	4171711.6	1.5	4.01E-04	8.41E-06	2.47E-04	1.65E-05	8.91E-05	4.75E-05	1.25E-10	1.50E-06
552257.22_4171711.6_1.5	552257.22	4171711.6	1.5	4.48E-04	1.04E-05	3.04E-04	2.04E-05	1.10E-04	5.86E-05	1.54E-10	1.85E-06
552277.22_4171711.6_1.5	552277.22	4171711.6	1.5	5.25E-04	1.38E-05	4.06E-04	2.72E-05	1.47E-04	7.81E-05	2.06E-10	2.47E-06
552297.22_4171711.6_1.5	552297.22	4171711.6	1.5	7.13E-04	2.31E-05	6.78E-04	4.54E-05	2.45E-04	1.30E-04	3.44E-10	4.13E-06
552317.22_4171711.6_1.5	552317.22	4171711.6	1.5	7.61E-04	2.55E-05	7.49E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.56E-06
552337.22_4171711.6_1.5	552337.22	4171711.6	1.5	7.95E-04	2.73E-05	8.00E-04	5.35E-05	2.89E-04	1.54E-04	4.05E-10	4.87E-06
552357.22_4171711.6_1.5	552357.22	4171711.6	1.5	8.35E-04	2.94E-05	8.63E-04	5.78E-05	3.12E-04	1.66E-04	4.38E-10	5.25E-06
552377.22_4171711.6_1.5	552377.22	4171711.6	1.5	8.72E-04	3.15E-05	9.23E-04	6.18E-05	3.33E-04	1.78E-04	4.68E-10	5.62E-06
552397.22_4171711.6_1.5	552397.22	4171711.6	1.5	9.14E-04	3.39E-05	9.94E-04	6.66E-05	3.59E-04	1.91E-04	5.04E-10	6.05E-06
552417.22_4171711.6_1.5	552417.22	4171711.6	1.5	9.65E-04	3.68E-05	1.08E-03	7.22E-05	3.89E-04	2.08E-04	5.47E-10	6.57E-06
552437.22_4171711.6_1.5	552437.22	4171711.6	1.5	1.04E-03	4.09E-05	1.20E-03	8.04E-05	4.33E-04	2.31E-04	6.09E-10	7.31E-06
552457.22_4171711.6_1.5	552457.22	4171711.6	1.5	1.14E-03	4.61E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	6.85E-10	8.23E-06
552477.22_4171711.6_1.5	552477.22	4171711.6	1.5	1.27E-03	5.32E-05	1.56E-03	1.05E-04	5.64E-04	3.00E-04	7.91E-10	9.50E-06
552497.22_4171711.6_1.5	552497.22	4171711.6	1.5	1.46E-03	6.35E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.44E-10	1.13E-05
552517.22_4171711.6_1.5	552517.22	4171711.6	1.5	1.80E-03	8.18E-05	2.40E-03	1.61E-04	8.66E-04	4.61E-04	1.22E-09	1.46E-05
552537.22_4171711.6_1.5	552537.22	4171711.6	1.5	1.53E-03	6.72E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.99E-10	1.20E-05
552557.22_4171711.6_1.5	552557.22	4171711.6	1.5	2.29E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.60E-09	1.93E-05
552577.22_4171711.6_1.5	552577.22	4171711.6	1.5	1.54E-03	6.85E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	1.02E-09	1.22E-05
552597.22_4171711.6_1.5	552597.22	4171711.6	1.5	1.66E-03	7.55E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05
552617.22_4171711.6_1.5	552617.22	4171711.6	1.5	2.34E-03	1.12E-04	3.27E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	1.99E-05
552637.22_4171711.6_1.5	552637.22	4171711.6	1.5	2.26E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.92E-05
552657.22_4171711.6_1.5	552657.22	4171711.6	1.5	2.01E-03	9.49E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05
552677.22_4171711.6_1.5	552677.22	4171711.6	1.5	1.79E-03	8.34E-05	2.45E-03	1.64E-04	8.83E-04	4.70E-04	1.24E-09	1.49E-05
552697.22_4171711.6_1.5	552697.22	4171711.6	1.5	1.68E-03	7.75E-05	2.27E-03	1.52E-04	8.21E-04	4.38E-04	1.15E-09	1.38E-05
552717.22_4171711.6_1.5	552717.22	4171711.6	1.5	1.66E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	1.13E-09	1.36E-05
552737.22_4171711.6_1.5	552737.22	4171711.6	1.5	1.67E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.30E-04	1.13E-09	1.36E-05
552757.22_4171711.6_1.5	552757.22	4171711.6	1.5	1.70E-03	7.74E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
552777.22_4171711.6_1.5	552777.22	4171711.6	1.5	1.67E-03	7.55E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	2<16	Total Cancer Risk (per million)	Receptor Determination
552797.22_4171711.6_1.5	552797.22	4171711.6	1.5	1.65E-03	7.40E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05	0.00E+00	0.00	Non Res
552817.22_4171711.6_1.5	552817.22	4171711.6	1.5	1.65E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05	0.00E+00	0.00	Non Res
552837.22_4171711.6_1.5	552837.22	4171711.6	1.5	1.65E-03	7.28E-05	2.13E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05	0.00E+00	0.00	Non Res
552857.22_4171711.6_1.5	552857.22	4171711.6	1.5	1.67E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05	0.00E+00	0.00	Non Res
552877.22_4171711.6_1.5	552877.22	4171711.6	1.5	1.69E-03	7.40E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05	0.00E+00	0.00	Non Res
552897.22_4171711.6_1.5	552897.22	4171711.6	1.5	1.72E-03	7.55E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05	0.00E+00	0.00	Non Res
552917.22_4171711.6_1.5	552917.22	4171711.6	1.5	1.76E-03	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05	0.00E+00	0.00	Non Res
552937.22_4171711.6_1.5	552937.22	4171711.6	1.5	1.82E-03	8.12E-05	2.38E-03	1.59E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05	0.00E+00	0.00	Non Res
552957.22_4171711.6_1.5	552957.22	4171711.6	1.5	1.90E-03	8.62E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05	0.00E+00	0.00	Non Res
552977.22_4171711.6_1.5	552977.22	4171711.6	1.5	2.02E-03	9.28E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	1.38E-09	1.66E-05	0.00E+00	0.00	Non Res
552997.22_4171711.6_1.5	552997.22	4171711.6	1.5	2.23E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05	0.00E+00	0.00	Non Res
553017.22_4171711.6_1.5	553017.22	4171711.6	1.5	2.68E-03	1.28E-04	3.77E-03	2.52E-04	1.36E-03	7.25E-04	1.91E-09	2.29E-05	0.00E+00	0.00	Non Res
553037.22_4171711.6_1.5	553037.22	4171711.6	1.5	2.31E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.95E-05	0.00E+00	0.00	Non Res
553057.22_4171711.6_1.5	553057.22	4171711.6	1.5	2.38E-03	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05	0.00E+00	0.00	Non Res
553077.22_4171711.6_1.5	553077.22	4171711.6	1.5	2.22E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.93E-04	1.56E-09	1.88E-05	0.00E+00	0.00	Non Res
553097.22_4171711.6_1.5	553097.22	4171711.6	1.5	2.72E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05	0.00E+00	0.00	Non Res
553117.22_4171711.6_1.5	553117.22	4171711.6	1.5	1.82E-03	8.44E-05	2.48E-03	1.66E-04	8.94E-04	4.76E-04	1.25E-09	1.51E-05	0.00E+00	0.00	Non Res
553137.22_4171711.6_1.5	553137.22	4171711.6	1.5	1.60E-03	7.23E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05	0.00E+00	0.00	Non Res
553157.22_4171711.6_1.5	553157.22	4171711.6	1.5	1.49E-03	6.67E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	9.91E-10	1.19E-05	0.00E+00	0.00	Block ES
553177.22_4171711.6_1.5	553177.22	4171711.6	1.5	1.33E-03	5.82E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	8.65E-10	1.04E-05	0.00E+00	0.00	Block ES
553197.22_4171711.6_1.5	553197.22	4171711.6	1.5	1.28E-03	5.55E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	8.25E-10	9.91E-06	0.00E+00	0.00	Block ES
553217.22_4171711.6_1.5	553217.22	4171711.6	1.5	1.26E-03	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.06E-04	8.07E-10	9.70E-06	0.00E+00	0.00	Block ES
553237.22_4171711.6_1.5	553237.22	4171711.6	1.5	1.25E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06	0.00E+00	0.00	Block ES
553257.22_4171711.6_1.5	553257.22	4171711.6	1.5	1.20E-03	5.04E-05	1.48E-03	9.91E-05	5.34E-04	2.85E-04	7.50E-10	9.01E-06	0.00E+00	0.00	Block ES
553277.22_4171711.6_1.5	553277.22	4171711.6	1.5	1.12E-03	4.52E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06	0.00E+00	0.00	Block ES
553297.22_4171711.6_1.5	553297.22	4171711.6	1.5	1.10E-03	4.36E-05	1.28E-03	8.57E-05	4.62E-04	2.46E-04	6.49E-10	7.79E-06	0.00E+00	0.00	Block ES
553317.22_4171711.6_1.5	553317.22	4171711.6	1.5	1.09E-03	4.29E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.37E-10	7.65E-06	0.00E+00	0.00	Block ES
553337.22_4171711.6_1.5	553337.22	4171711.6	1.5	1.07E-03	4.15E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06	0.00E+00	0.00	Block ES
553357.22_4171711.6_1.5	553357.22	4171711.6	1.5	1.07E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.33E-04	6.13E-10	7.36E-06	0.00E+00	0.00	Block ES
553377.22_4171711.6_1.5	553377.22	4171711.6	1.5	1.04E-03	3.98E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	5.91E-10	7.10E-06	0.00E+00	0.00	Block ES
553397.22_4171711.6_1.5	553397.22	4171711.6	1.5	1.03E-03	3.90E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	5.80E-10	6.96E-06	0.00E+00	0.00	Block ES
553417.22_4171711.6_1.5	553417.22	4171711.6	1.5	1.02E-03	3.86E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.74E-10	6.90E-06	0.00E+00	0.00	Block ES
553437.22_4171711.6_1.5	553437.22	4171711.6	1.5	9.88E-04	3.67E-05	1.08E-03	7.22E-05	3.89E-04	2.07E-04	5.46E-10	6.56E-06	0.00E+00	0.00	Block ES
553457.22_4171711.6_1.5	553457.22	4171711.6	1.5	1.01E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06	0.00E+00	0.00	Block ES
553477.22_4171711.6_1.5	553477.22	4171711.6	1.5	1.02E-03	3.84E-05	1.13E-03	7.54E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06	0.00E+00	0.00	Block ES
553497.22_4171711.6_1.5	553497.22	4171711.6	1.5	1.01E-03	3.76E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	5.58E-10	6.71E-06	0.00E+00	0.00	Block ES
553517.22_4171711.6_1.5	553517.22	4171711.6	1.5	9.90E-04	3.64E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06	0.00E+00	0.00	Block ES
553537.22_4171711.6_1.5	553537.22	4171711.6	1.5	9.74E-04	3.53E-05	1.04E-03	6.93E-05	3.74E-04	1.99E-04	5.25E-10	6.30E-06	0.00E+00	0.00	Non Res
553557.22_4171711.6_1.5	553557.22	4171711.6	1.5	9.57E-04	3.42E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06	0.00E+00	0.00	Non Res
553577.22_4171711.6_1.5	553577.22	4171711.6	1.5	9.42E-04	3.31E-05	9.72E-04	6.51E-05	3.51E-04	1.87E-04	4.92E-10	5.91E-06	0.00E+00	0.00	Non Res
553597.22_4171711.6_1.5	553597.22	4171711.6	1.5	9.28E-04	3.21E-05	9.41E-04	6.30E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06	0.00E+00	0.00	Non Res
553617.22_4171711.6_1.5	553617.22	4171711.6	1.5	9.15E-04	3.12E-05	9.15E-04	6.12E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06	0.00E+00	0.00	Non Res
553637.22_4171711.6_1.5	553637.22	4171711.6	1.5	9.03E-04	3.03E-05	8.89E-04	5.95E-05	3.21E-04	1.71E-04	4.51E-10	5.41E-06	0.00E+00	0.00	Non Res
553657.22_4171711.6_1.5	553657.22	4171711.6	1.5	8.93E-04	2.95E-05	8.66E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.27E-06	0.00E+00	0.00	Non Res
553677.22_4171711.6_1.5	553677.22	4171711.6	1.5	8.83E-04	2.88E-05	8.44E-04	5.65E-05	3.05E-04	1.62E-04	4.28E-10	5.14E-06	0.00E+00	0.00	Non Res
553697.22_4171711.6_1.5	553697.22	4171711.6	1.5	8.74E-04	2.80E-05	8.22E-04	5.50E-05	2.97E-04	1.58E-04	4.17E-10	5.00E-06	0.00E+00	0.00	Non Res
553717.22_4171711.6_1.5	553717.22	4171711.6	1.5	8.66E-04	2.72E-05	7.99E-04	5.35E-05	2.88E-04	1.54E-04	4.05E-10	4.86E-06	0.00E+00	0.00	Non Res
553737.22_4171711.6_1.5	553737.22	4171711.6	1.5	8.53E-04	2.63E-05	7.72E-04	5.17E-05	2.78E-04	1.48E-04	3.91E-10	4.70E-06	0.00E+00	0.00	Non Res
553757.22_4171711.6_1.5	553757.22	4171711.6	1.5	8.43E-04	2.56E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	3.80E-10	4.57E-06	0.00E+00	0.00	Non Res
553777.22_4171711.6_1.5	553777.22	4171711.6	1.5	8.38E-04	2.50E-05	7.34E-04	4.92E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06	0.00E+00	0.00	Non Res
553797.22_4171711.6_1.5	553797.22	4171711.6	1.5	8.31E-04	2.45E-05	7.18E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06	0.00E+00	0.00	Non Res
553817.22_4171711.6_1.5	553817.22	4171711.6	1.5	8.29E-04	2.40E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06	0.00E+00	0.00	Non Res
553837.22_4171711.6_1.5	553837.22	4171711.6	1.5	8.24E-04	2.35E-05	6.89E-04	4.61E-05	2.49E-04	1.32E-04	3.49E-10	4.19E-06	0.00E+00	0.00	Non Res
553857.22_4171711.6_1.5	553857.22	4171711.6	1.5	8.20E-04	2.30E-05	6.75E-04	4.52E-05	2.44E-04	1.30E-04	3.42E-10	4.11E-06	0.00E+00	0.00	Non Res
553877.22_4171711.6_1.5	553877.22	4171711.6	1.5	8.16E-04	2.25E-05	6.61E-04	4.43E-05	2.39E-04	1.27E-04	3.35E-10	4.03E-06	0.00E+00	0.00	Non Res
553897.22_4171711.6_1.5	553897.22	4171711.6	1.5	8.11E-04	2.21E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06	0.00E+00	0.00	Non Res
553917.22_4171711.6_1.5	553917.22	4171711.6	1.5	8.07E-04	2.17E-05	6.36E-04	4.26E-05	2.30E-04	1.22E-04	3.22E-10	3.87E-06	0.00E+00	0.00	Non Res
553937.22_4171711.6_1.5	553937.22	4171711.6	1.5	8.04E-04	2.13E-05	6.24E-04	4.18E-05	2.25E-04	1.20E-04	3.16E-10	3.80E-06	0.00E+00	0.00	Non Res
553957.22_4171711.6_1.5	553957.22	4171711.6	1.5	8.00E-04	2.09E-05	6.12E-04	4.10E-05	2.21E-04	1.18E-04	3.10E-10	3.73E-06	0.00E+00	0.00	Non Res
553977.22_4171711.6_1.5	553977.22	4171711.6	1.5	7.96E-04	2.05E-05	6.01E-04	4.02E-05	2.17E-04	1.16E-04	3.04E-10	3.66E-06	0.00E+00	0.00	Non Res
553997.22_4171711.6_1.5	553997.22	4171711.6	1.5	7.92E-04	2.01E-05	5.90E-04	3.95E-05	2.13E-04	1.13E-04	2.99E-10	3.59E-06	0.00E+00	0.00	Non Res
552117.22_4171731.6_1.5	552117.22	4171731.6	1.5	3.08E-04	5.07E-06	1.49E-04	9.97E-06	5.37E-05	2.86E-05	7.54E-11	9.06E-07	0.00E+00	0.00	Off-site Resident
552137.22_4171731.6_1.5	552137.22	4171731.6	1.5	3.16E-04	5.29E-06	1.55E-04	1.04E-05	5.60E-05	2.99E-05	7.87E-11	9.45E-07	0.00E+00	0.00	Off-site Resident
552157.22_4171731.6_1.5	552157.22	4171731.6	1.5	3.29E-04	5.67E-06	1.66E-04	1.11E-05	6.00E-05	3.20E-05	8.43E-11	1.01E-06	0.00E+00	0.00	Off-site Resident
552177.22_4171731.6_1.5	552177.22	4171731.6	1.5	3.42E-04	6.08E-06	1.78E-04	1.19E-05	6.44E-05	3.43E-05	9.04E-11	1.09E-06	0.00E+00	0.00	Off-site Resident
552197.22_4171731.6_1.5	552197.22	4171731.6	1.5	3.46E-04	6.19E-06	1.82E-04	1.22E-05	6.56E-05	3.49E-05	9.21E-11	1.11E-06	0.00E+00	0.00	Off-site Resident
552217.22_4171731.6_1.5	552217.22	4171731.6	1.5	3.63E-04	6.76E-06	1.98E-04	1.33E-05	7.15E-05	3.81E-05	1.00E-10	1.21E-06	0.00E+00	0.00	Off-site Resident
552237.22_4171731.6_1.5	552237.22	4171731.6	1.5	3.83E-04	7.49E-06	2.20E-04	1.47E-05	7.93E-05	4.23E-05	1.11E-10	1.34E-06	0.00E+00	0.00	Non Res
552257.22_4171731.6_1.5	552257.22	4171731.6	1.5	4.19E-04	8.93E-06	2.62E-04	1.75E-05	9.46E-05	5.04E-05	1.33E-10	1.60E-06	0.00E+00	0.00	Non Res
552277.22_4171731.6_1.5	552277.22	4171731.6	1.5	5.34E-04	1.40E-05	4.11E-04	2.75E-05	1.49E-04	7.91E-05	2.09E-10	2.50E-06	0.00E+00	0.00	Non Res
552297.22_4171731.6_1.5	552297.22	4171731.6	1.5	7.34E-04	2.38E-05	7.00E-04	4.68E-05	2.53E-04	1.35E-04	3.55E-10	4.26E-06	0.00E+00	0.00	Non Res
552317.22_4171731.6_1.5	552317.22	4171731.6	1.5	8.05E-04	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.54E-04	4.07E-10	4.89E-06	0.00E+00	0.00	Non Res
552337.22_4171731.6_1.5	552337.22	4171731.6	1.5	8.39E-04	2.92E-05	8.55E-04	5.73E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06	0.00E+00	0.00	Off-site Worker
552357.22_4171731.6_1.5	552357.22	4171731.6	1.5	8.89E-04	3.18E-05	9.33E-04	6.24E-05	3.37E-04	1.79E-04	4.73E-10	5.68E-06	0.00E+00	0.00	Non Res
552377.22_4171731.6_1.5	552377.22	4171731.6	1.5	9.34E-04	3.43E-05	1.01E-03	6.73E-05	3.63E-04	1.93E-04	5.10E-10	6.12E-06	0.00E+00	0.00	Non Res
552397.22_4171731.6_1.5	552397.22	4171731.6	1.5	9.84E-04	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	5.52E-10	6.63E-06	0.00E+00	0.00	Off-site Worker
552417.22_4171731.6_1.5	552417.22	4171731.6	1.5	1.05E-03	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.30E-04	6.05E-10	7.27E-06	0.00E+00	0.00	Off-site Worker
552437.22_4171731.6_1.5	552437.22	4171731.6	1.5	1.14E-03	4.55E-05	1.34E-03	8.94E-05	4.82E-04	2.57E-04	6.77E-10	8.13E-06	0.00E+00	0.00	Non Res
552457.22_4171731.6_1.5	552457.22	4171731.6	1.5	1.25E-03	5.15E-05	1.51E-03	1.01E-04	5.45E-04	2.90E-04	7.65E-10	9.19E-06	0.00E+00	0.00	Off-site Worker
552477.22_4171731.6_1.5	552477.22	4171731.6	1.5	1.41E-03	6.02E-05	1.77E-03	1.18E-04	6.38E-04	3.40E-04	8.95E-10	1.08E-05	0.00E+00	0.00	Off-site Worker
552497.22_4171731.6_1.5	552497.22	4171731.6	1.5	1.68E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.21E-04	1.11E-09	1.33E-05	0.00E+00	0.00	Off-site Worker
552517.22_4171731.6_1.5	552517.22	4171731.6	1.5	1.74E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05	0.00E+00	0.00	Non Res
552537.22_4171731.6_1.5	552537.22	4171731.6	1.5	1.95E-03	8.89E-05	2.61E-03	1.75E-04	9.41E-04	5.01E-04	1.32E-09	1.59E-05	0.00E+00	0.00	Non Res
552557.22_4171731.6_1.5	552557.22	4171731.6	1.5	1.85E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05	0.00E+00	0.00	Non Res
552577.22_4171731.6_1.5	552577.22	4171731.6	1.5	1.74E-03	7.93E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05	0.00E+00	0.00	Non Res
552597.22_4171731.6_1.5	552597.22	4171731.6	1.5	1.39E-03	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05	0.00E+00	0.00	Non Res
552617.22_4171731.6_1.5	552617.22	4171731.6	1.5	1.89E-03	8.75E-05	2.57E-03	1.72E-04	9.26E-04	4.94E-04	1.30E-09	1.56E-05	0.00E+00	0.00	Non Res
552637.22_4171731.6_1.5	552637.22	4171731.6	1.5	2.26E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05	0.00E+00	0.00	Non Res
552657.22_4171731.6_1.5	552657.22	4171731.6	1.5	1.94E-03	9.09E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05	0.00E+00	0.00	Non Res
552677.22_4171731.6_1.5	552677.22	4171731.6	1.5	1.48E-03	6.66E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	9.90E-10	1.19E-05	0.00E+00	0.00	Non Res
552697.22_4171731.6_1.5	552697.22	4171731.6	1.5	1.48E-03	6.66E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	9.90E-10	1.19E-05	0.00E+00	0.00	Non Res
552717.22_4171731.6_1.5	552717.22	4171731.6	1.5	1.52E-03	6.84E-05	2.01E-03	1.34E-04	7.25E-04	3.86E-04	1.02E-09	1.22E-05	0.00E+00	0.00	Non Res
552737.22_4171731.6_1.5	552737.22	4171731.6	1.5	1.61E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05	0.00E+00	0.00	Non Res
552757.22_4171731.6_1.5	552757.22	4171731.6	1.5	1.69E-03	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05	0.00E+00	0.00	Non Res
552777.22_4171731.6_1.5	552777.22	4171731.6	1.5	1.66E-03	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05	0.00E+00	0.00	Non Res
552797.22_4171731.6_1.5	552797.22	4171731.6	1.5	1.64E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05	0.00E+00	0.00	Non Res
552817.22_4171731.6_1.5	552817.22	4171731.6	1.5	1.64E-03	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05	0.00E+00	0.00	Non Res
552837.22_4171731.6_1.5	552837.22	4171731.6	1.5	1.65E-03	7.20E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.29E-05	0.00E+00	0.00	Non Res
552857.22_4171731.6_1.5	552857.22	4171731.6	1.5	1.67E-03	7.25E-05	2.13E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05	0.00E+00	0.00	Non Res
552877.22_4171731.6_1.5	552877.22	4171731.6	1.5	1.69E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05	0.00E+00	0.00	Non Res
552897.22_4171731.6_1.5	552897.22	4171731.6	1.5	1.72E-03	7.50E-05	2.20E-03	1.47E-04	7.95E-04	4.23E-04	1.12E-09	1.34E-05	0.00E+00	0.00	Non Res
552917.22_4171731.6_1.5	552917.22	4171731.6	1.5	1.76E-03	7.75E-05	2.27E-03	1.52E-04	8.21E-04	4.37E-04	1.15E-09	1.38E-05	0.00E+00	0.00	Non Res
552937.22_4171731.6_1.5	552937.22	4171731.6	1.5	1.83E-03	8.12E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05	0.00E+00	0.00	Non Res
552957.22_4171731.6_1.5	552957.22	4171731.6	1.5	1.92E-03	8.63E-05	2.53E-03	1.69E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05	0.00E+00	0.00	Non Res
552977.22_4171731.6_1.5	552977.22	4171731.6	1.5	2.04E-03	9.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05	0.00E+00	0.00	Non Res
552997.22_4171731.6_1.5	552997.22	4171731.6	1.5	2.28E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05	0.00E+00	0.00	Non Res
553017.22_4171731.6_1.5	553017.22	4171731.6	1.5	2.83E-03	1.36E-04	3.99E-03	2.67E-04	1.44E-03	7.68E-04	2.02E-09	2.43E-05	0.00E+00	0.00	Non Res
553037.22_4171731.6_1.5	553037.22	4171731.6	1.5	2.29E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05	0.00E+00	0.00	Non Res
553057.22_4171731.6_1.5	553057.22	4171731.6	1.5	2.35E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.66E-09	1.99E-05	0.00E+00	0.00	Non Res
553077.22_4171731.6_1.5	553077.22	4171731.6	1.5	2.86E-03	1.39E-04	4.07E-03	2.73E-04	1.47E-03	7.83E-04	2.06E-09	2.48E-05	0.00E+00	0.00	Non Res
553097.22_4171731.6_1.5	553097.22	4171731.6	1.5	2.51E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.79E-09	2.15E-05	0.00E+00	0.00	Non Res
553117.22_4171731.6_1.5	553117.22	4171731.6	1.5	1.75E-03	8.02E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	1.19E-09	1.43E-05	0.00E+00	0.00	Non Res
553137.22_4171731.6_1.5	553137.22	4171731.6	1.5	1.57E-03	7.04E-05	2.07E-03	1.38E-04	7.46E-04	3.97E-04	1.05E-09	1.26E-05	0.00E+00	0.00	Non Res
553157.22_4171731.6_1.5	553157.22	4171731.6	1.5	1.44E-03	6.37E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.47E-10	1.14E-05	0.00E+00	0.00	Block ES
553177.22_4171731.6_1.5	553177.22	4171731.6	1.5	1.27E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.07E-04	8.10E-10	9.73E-06	0.00E+00	0.00	Block ES
553197.22_4171731.6_1.5	553197.22	4171731.6	1.5	1.29E-03	5.57E-05	1.64E-03	1.09E-04	5.90E-04	3.14E-04	8.29E-10	9.95E-06	0.00E+00	0.00	Block ES

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553217.22_4171731.6_1.5	553217.22	4171731.6	1.5	1.26E-03	5.39E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.01E-10	9.62E-06
553237.22_4171731.6_1.5	553237.22	4171731.6	1.5	1.29E-03	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.07E-04	8.08E-10	9.70E-06
553257.22_4171731.6_1.5	553257.22	4171731.6	1.5	1.16E-03	4.61E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	6.85E-10	8.23E-06
553277.22_4171731.6_1.5	553277.22	4171731.6	1.5	1.12E-03	4.33E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	6.44E-10	7.73E-06
553297.22_4171731.6_1.5	553297.22	4171731.6	1.5	1.14E-03	4.36E-05	1.28E-03	8.56E-05	4.61E-04	2.46E-04	6.48E-10	7.78E-06
553317.22_4171731.6_1.5	553317.22	4171731.6	1.5	1.13E-03	4.34E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	6.46E-10	7.75E-06
553337.22_4171731.6_1.5	553337.22	4171731.6	1.5	1.08E-03	4.06E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	6.04E-10	7.25E-06
553357.22_4171731.6_1.5	553357.22	4171731.6	1.5	1.06E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.84E-10	7.02E-06
553377.22_4171731.6_1.5	553377.22	4171731.6	1.5	1.04E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.18E-04	5.73E-10	6.88E-06
553397.22_4171731.6_1.5	553397.22	4171731.6	1.5	1.04E-03	3.87E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.91E-06
553417.22_4171731.6_1.5	553417.22	4171731.6	1.5	1.03E-03	3.83E-05	1.12E-03	7.52E-05	4.06E-04	2.16E-04	5.69E-10	6.84E-06
553437.22_4171731.6_1.5	553437.22	4171731.6	1.5	1.01E-03	3.71E-05	1.09E-03	7.28E-05	3.93E-04	2.09E-04	5.51E-10	6.62E-06
553457.22_4171731.6_1.5	553457.22	4171731.6	1.5	1.02E-03	3.76E-05	1.10E-03	7.39E-05	3.99E-04	2.12E-04	5.60E-10	6.72E-06
553477.22_4171731.6_1.5	553477.22	4171731.6	1.5	1.04E-03	3.85E-05	1.13E-03	7.56E-05	4.07E-04	2.17E-04	5.72E-10	6.87E-06
553497.22_4171731.6_1.5	553497.22	4171731.6	1.5	1.02E-03	3.75E-05	1.10E-03	7.37E-05	3.97E-04	2.12E-04	5.58E-10	6.70E-06
553517.22_4171731.6_1.5	553517.22	4171731.6	1.5	1.01E-03	3.64E-05	1.07E-03	7.15E-05	3.85E-04	2.05E-04	5.41E-10	6.50E-06
553537.22_4171731.6_1.5	553537.22	4171731.6	1.5	9.90E-04	3.52E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.29E-06
553557.22_4171731.6_1.5	553557.22	4171731.6	1.5	9.74E-04	3.41E-05	1.00E-03	6.70E-05	3.61E-04	1.93E-04	5.07E-10	6.09E-06
553577.22_4171731.6_1.5	553577.22	4171731.6	1.5	9.59E-04	3.31E-05	9.71E-04	6.50E-05	3.50E-04	1.87E-04	4.92E-10	5.91E-06
553597.22_4171731.6_1.5	553597.22	4171731.6	1.5	9.45E-04	3.21E-05	9.41E-04	6.30E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06
553617.22_4171731.6_1.5	553617.22	4171731.6	1.5	9.33E-04	3.11E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
553637.22_4171731.6_1.5	553637.22	4171731.6	1.5	9.22E-04	3.03E-05	8.89E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.41E-06
553657.22_4171731.6_1.5	553657.22	4171731.6	1.5	9.12E-04	2.95E-05	8.66E-04	5.80E-05	3.12E-04	1.66E-04	4.39E-10	5.27E-06
553677.22_4171731.6_1.5	553677.22	4171731.6	1.5	9.02E-04	2.87E-05	8.43E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
553697.22_4171731.6_1.5	553697.22	4171731.6	1.5	8.95E-04	2.80E-05	8.21E-04	5.50E-05	2.96E-04	1.58E-04	4.16E-10	5.00E-06
553717.22_4171731.6_1.5	553717.22	4171731.6	1.5	8.86E-04	2.72E-05	7.97E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.85E-06
553737.22_4171731.6_1.5	553737.22	4171731.6	1.5	8.68E-04	2.61E-05	7.67E-04	5.13E-05	2.77E-04	1.47E-04	3.89E-10	4.67E-06
553757.22_4171731.6_1.5	553757.22	4171731.6	1.5	8.63E-04	2.56E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	3.80E-10	4.57E-06
553777.22_4171731.6_1.5	553777.22	4171731.6	1.5	8.59E-04	2.50E-05	7.34E-04	4.91E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06
553797.22_4171731.6_1.5	553797.22	4171731.6	1.5	8.54E-04	2.45E-05	7.18E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
553817.22_4171731.6_1.5	553817.22	4171731.6	1.5	8.48E-04	2.40E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06
553837.22_4171731.6_1.5	553837.22	4171731.6	1.5	8.45E-04	2.35E-05	6.89E-04	4.61E-05	2.49E-04	1.32E-04	3.49E-10	4.19E-06
553857.22_4171731.6_1.5	553857.22	4171731.6	1.5	8.40E-04	2.30E-05	6.75E-04	4.52E-05	2.44E-04	1.30E-04	3.42E-10	4.11E-06
553877.22_4171731.6_1.5	553877.22	4171731.6	1.5	8.35E-04	2.25E-05	6.61E-04	4.43E-05	2.39E-04	1.27E-04	3.35E-10	4.03E-06
553897.22_4171731.6_1.5	553897.22	4171731.6	1.5	8.32E-04	2.21E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06
553917.22_4171731.6_1.5	553917.22	4171731.6	1.5	8.28E-04	2.17E-05	6.36E-04	4.26E-05	2.30E-04	1.22E-04	3.22E-10	3.87E-06
553937.22_4171731.6_1.5	553937.22	4171731.6	1.5	8.21E-04	2.12E-05	6.22E-04	4.17E-05	2.25E-04	1.20E-04	3.15E-10	3.79E-06
553957.22_4171731.6_1.5	553957.22	4171731.6	1.5	8.19E-04	2.09E-05	6.12E-04	4.10E-05	2.21E-04	1.18E-04	3.10E-10	3.73E-06
553977.22_4171731.6_1.5	553977.22	4171731.6	1.5	8.15E-04	2.05E-05	6.01E-04	4.02E-05	2.17E-04	1.16E-04	3.05E-10	3.66E-06
553997.22_4171731.6_1.5	553997.22	4171731.6	1.5	8.11E-04	2.01E-05	5.90E-04	3.95E-05	2.13E-04	1.14E-04	2.99E-10	3.59E-06
552117.22_4171751.6_1.5	552117.22	4171751.6	1.5	3.08E-04	4.97E-06	1.46E-04	9.76E-06	5.26E-05	2.80E-05	7.39E-11	8.87E-07
552137.22_4171751.6_1.5	552137.22	4171751.6	1.5	3.16E-04	5.19E-06	1.52E-04	1.02E-05	5.50E-05	2.93E-05	7.72E-11	9.27E-07
552157.22_4171751.6_1.5	552157.22	4171751.6	1.5	3.28E-04	5.53E-06	1.62E-04	1.09E-05	5.86E-05	3.12E-05	8.22E-11	9.88E-07
552177.22_4171751.6_1.5	552177.22	4171751.6	1.5	3.42E-04	5.97E-06	1.75E-04	1.17E-05	6.32E-05	3.37E-05	8.87E-11	1.07E-06
552197.22_4171751.6_1.5	552197.22	4171751.6	1.5	3.51E-04	6.25E-06	1.83E-04	1.23E-05	6.62E-05	3.53E-05	9.29E-11	1.12E-06
552217.22_4171751.6_1.5	552217.22	4171751.6	1.5	3.64E-04	6.65E-06	1.95E-04	1.31E-05	7.05E-05	3.75E-05	9.89E-11	1.19E-06
552237.22_4171751.6_1.5	552237.22	4171751.6	1.5	3.89E-04	7.59E-06	2.23E-04	1.49E-05	8.03E-05	4.28E-05	1.13E-10	1.35E-06
552257.22_4171751.6_1.5	552257.22	4171751.6	1.5	4.34E-04	9.33E-06	2.74E-04	1.83E-05	9.88E-05	5.26E-05	1.39E-10	1.67E-06
552277.22_4171751.6_1.5	552277.22	4171751.6	1.5	5.46E-04	1.44E-05	4.21E-04	2.82E-05	1.52E-04	8.10E-05	2.13E-10	2.56E-06
552297.22_4171751.6_1.5	552297.22	4171751.6	1.5	7.75E-04	2.56E-05	7.52E-04	5.03E-05	2.71E-04	1.45E-04	3.81E-10	4.58E-06
552317.22_4171751.6_1.5	552317.22	4171751.6	1.5	8.47E-04	2.92E-05	8.55E-04	5.73E-05	3.09E-04	1.65E-04	4.33E-10	5.21E-06
552337.22_4171751.6_1.5	552337.22	4171751.6	1.5	8.95E-04	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.65E-06
552357.22_4171751.6_1.5	552357.22	4171751.6	1.5	9.44E-04	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06
552377.22_4171751.6_1.5	552377.22	4171751.6	1.5	9.89E-04	3.67E-05	1.08E-03	7.22E-05	3.89E-04	2.07E-04	5.46E-10	6.56E-06
552397.22_4171751.6_1.5	552397.22	4171751.6	1.5	1.04E-03	3.95E-05	1.16E-03	7.76E-05	4.18E-04	2.23E-04	5.88E-10	7.06E-06
552417.22_4171751.6_1.5	552417.22	4171751.6	1.5	1.10E-03	4.30E-05	1.26E-03	8.44E-05	4.55E-04	2.43E-04	6.39E-10	7.68E-06
552437.22_4171751.6_1.5	552437.22	4171751.6	1.5	1.18E-03	4.75E-05	1.39E-03	9.33E-05	5.03E-04	2.68E-04	7.07E-10	8.49E-06
552457.22_4171751.6_1.5	552457.22	4171751.6	1.5	1.37E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.56E-10	1.03E-05
552477.22_4171751.6_1.5	552477.22	4171751.6	1.5	1.63E-03	7.14E-05	2.09E-03	1.40E-04	7.56E-04	4.03E-04	1.06E-09	1.27E-05
552497.22_4171751.6_1.5	552497.22	4171751.6	1.5	2.00E-03	9.14E-05	2.68E-03	1.80E-04	9.68E-04	5.16E-04	1.36E-09	1.63E-05
552517.22_4171751.6_1.5	552517.22	4171751.6	1.5	1.61E-03	7.04E-05	2.07E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05
552537.22_4171751.6_1.5	552537.22	4171751.6	1.5	1.99E-03	9.08E-05	2.66E-03	1.78E-04	9.61E-04	5.12E-04	1.35E-09	1.62E-05
552557.22_4171751.6_1.5	552557.22	4171751.6	1.5	1.88E-03	8.56E-05	2.51E-03	1.68E-04	9.07E-04	4.83E-04	1.27E-09	1.53E-05
552577.22_4171751.6_1.5	552577.22	4171751.6	1.5	1.43E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05
552597.22_4171751.6_1.5	552597.22	4171751.6	1.5	1.32E-03	5.74E-05	1.68E-03	1.13E-04	6.08E-04	3.24E-04	8.54E-10	1.03E-05
552617.22_4171751.6_1.5	552617.22	4171751.6	1.5	1.99E-03	9.23E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	1.37E-09	1.65E-05
552637.22_4171751.6_1.5	552637.22	4171751.6	1.5	2.18E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05
552657.22_4171751.6_1.5	552657.22	4171751.6	1.5	1.61E-03	7.28E-05	2.13E-03	1.43E-04	7.70E-04	4.11E-04	1.08E-09	1.30E-05
552677.22_4171751.6_1.5	552677.22	4171751.6	1.5	1.21E-03	5.22E-05	1.53E-03	1.03E-04	5.53E-04	2.95E-04	7.77E-10	9.33E-06
552697.22_4171751.6_1.5	552697.22	4171751.6	1.5	1.30E-03	5.66E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.42E-10	1.01E-05
552717.22_4171751.6_1.5	552717.22	4171751.6	1.5	1.37E-03	6.03E-05	1.77E-03	1.18E-04	6.38E-04	3.40E-04	8.96E-10	1.08E-05
552737.22_4171751.6_1.5	552737.22	4171751.6	1.5	1.64E-03	7.42E-05	2.18E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
552757.22_4171751.6_1.5	552757.22	4171751.6	1.5	1.68E-03	7.53E-05	2.21E-03	1.48E-04	7.98E-04	4.25E-04	1.12E-09	1.35E-05
552777.22_4171751.6_1.5	552777.22	4171751.6	1.5	1.65E-03	7.35E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	1.09E-09	1.31E-05
552797.22_4171751.6_1.5	552797.22	4171751.6	1.5	1.64E-03	7.23E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05
552817.22_4171751.6_1.5	552817.22	4171751.6	1.5	1.64E-03	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.04E-04	1.06E-09	1.28E-05
552837.22_4171751.6_1.5	552837.22	4171751.6	1.5	1.65E-03	7.14E-05	2.10E-03	1.40E-04	7.56E-04	4.03E-04	1.06E-09	1.28E-05
552857.22_4171751.6_1.5	552857.22	4171751.6	1.5	1.67E-03	7.19E-05	2.11E-03	1.41E-04	7.61E-04	4.06E-04	1.07E-09	1.28E-05
552877.22_4171751.6_1.5	552877.22	4171751.6	1.5	1.69E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.12E-04	1.08E-09	1.30E-05
552897.22_4171751.6_1.5	552897.22	4171751.6	1.5	1.73E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
552917.22_4171751.6_1.5	552917.22	4171751.6	1.5	1.77E-03	7.73E-05	2.27E-03	1.52E-04	8.19E-04	4.36E-04	1.15E-09	1.38E-05
552937.22_4171751.6_1.5	552937.22	4171751.6	1.5	1.84E-03	8.13E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
552957.22_4171751.6_1.5	552957.22	4171751.6	1.5	1.92E-03	8.60E-05	2.52E-03	1.69E-04	9.11E-04	4.86E-04	1.28E-09	1.54E-05
552977.22_4171751.6_1.5	552977.22	4171751.6	1.5	2.07E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.41E-09	1.69E-05
552997.22_4171751.6_1.5	552997.22	4171751.6	1.5	2.36E-03	1.11E-04	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.97E-05
553017.22_4171751.6_1.5	553017.22	4171751.6	1.5	2.54E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
553037.22_4171751.6_1.5	553037.22	4171751.6	1.5	2.47E-03	1.17E-04	3.42E-03	2.29E-04	1.24E-03	6.59E-04	1.74E-09	2.08E-05
553057.22_4171751.6_1.5	553057.22	4171751.6	1.5	3.05E-03	1.48E-04	4.34E-03	2.91E-04	1.57E-03	8.36E-04	2.20E-09	2.64E-05
553077.22_4171751.6_1.5	553077.22	4171751.6	1.5	3.52E-03	1.74E-04	5.10E-03	3.41E-04	1.84E-03	9.80E-04	2.58E-09	3.10E-05
553097.22_4171751.6_1.5	553097.22	4171751.6	1.5	2.39E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
553117.22_4171751.6_1.5	553117.22	4171751.6	1.5	1.74E-03	7.87E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	1.17E-09	1.41E-05
553137.22_4171751.6_1.5	553137.22	4171751.6	1.5	1.56E-03	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05
553157.22_4171751.6_1.5	553157.22	4171751.6	1.5	1.41E-03	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.46E-04	9.12E-10	1.10E-05
553177.22_4171751.6_1.5	553177.22	4171751.6	1.5	1.24E-03	5.22E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	7.76E-10	9.32E-06
553197.22_4171751.6_1.5	553197.22	4171751.6	1.5	1.30E-03	5.52E-05	1.62E-03	1.08E-04	5.85E-04	3.12E-04	8.21E-10	9.86E-06
553217.22_4171751.6_1.5	553217.22	4171751.6	1.5	1.33E-03	5.52E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.20E-10	9.85E-06
553237.22_4171751.6_1.5	553237.22	4171751.6	1.5	1.37E-03	5.52E-05	1.62E-03	1.08E-04	5.85E-04	3.12E-04	8.21E-10	9.86E-06
553257.22_4171751.6_1.5	553257.22	4171751.6	1.5	1.31E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.61E-10	9.14E-06
553277.22_4171751.6_1.5	553277.22	4171751.6	1.5	1.21E-03	4.53E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06
553297.22_4171751.6_1.5	553297.22	4171751.6	1.5	1.18E-03	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06
553317.22_4171751.6_1.5	553317.22	4171751.6	1.5	1.15E-03	4.29E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.37E-10	7.65E-06
553337.22_4171751.6_1.5	553337.22	4171751.6	1.5	1.10E-03	4.05E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	6.03E-10	7.24E-06
553357.22_4171751.6_1.5	553357.22	4171751.6	1.5	1.06E-03	3.86E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.75E-10	6.90E-06
553377.22_4171751.6_1.5	553377.22	4171751.6	1.5	1.07E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.04E-06
553397.22_4171751.6_1.5	553397.22	4171751.6	1.5	1.06E-03	3.87E-05	1.13E-03	7.60E-05	4.10E-04	2.18E-04	5.75E-10	6.91E-06
553417.22_4171751.6_1.5	553417.22	4171751.6	1.5	1.04E-03	3.80E-05	1.12E-03	7.47E-05	4.02E-04	2.14E-04	5.65E-10	6.79E-06
553437.22_4171751.6_1.5	553437.22	4171751.6	1.5	1.02E-03	3.71E-05	1.09E-03	7.28E-05	3.92E-04	2.09E-04	5.51E-10	6.62E-06
553457.22_4171751.6_1.5	553457.22	4171751.6	1.5	1.03E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
553477.22_4171751.6_1.5	553477.22	4171751.6	1.5	1.05E-03	3.83E-05	1.13E-03	7.53E-05	4.06E-04	2.16E-04	5.70E-10	6.85E-06
553497.22_4171751.6_1.5	553497.22	4171751.6	1.5	1.04E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
553517.22_4171751.6_1.5	553517.22	4171751.6	1.5	1.02E-03	3.63E-05	1.07E-03	7.13E-05	3.84E-04	2.05E-04	5.40E-10	6.48E-06
553537.22_4171751.6_1.5	553537.22	4171751.6	1.5	1.01E-03	3.52E-05	1.03E-03	6.91E-05	3.73E-04	1.99E-04	5.23E-10	6.28E-06
553557.22_4171751.6_1.5	553557.22	4171751.6	1.5	9.92E-04	3.41E-05	9.99E-04	6.69E-05	3.61E-04	1.92E-04	5.06E-10	6.08E-06
553577.22_4171751.6_1.5	553577.22	4171751.6	1.5	9.77E-04	3.30E-05	9.69E-04	6.49E-05	3.50E-04	1.86E-04	4.91E-10	5.90E-06
553597.22_4171751.6_1.5	553597.22	4171751.6	1.5	9.65E-04	3.21E-05	9.40E-04	6.30E-05	3.39E-04	1.81E-04	4.77E-10	5.72E-06
553617.22_4171751.6_1.5	553617.22	4171751.6	1.5	9.53E-04	3.11E-05	9.13E-04	6.11E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block ES
0.00E+00	0.00	Block ES
0.00E+00	0.00	Block ES
0.00E+00	0.00	Block ES
0.00E+00	0.00	Block ES
0.00E+00	0.00	Block ES
0.00E+00	0.00	Block ES
0.00E+00	0.00	Block ES
0.00E+00	0.00	Block ES
0.00E+00	0.00	Block ES
0.00E+00	0.00	Block ES
0.00E+00	0.00	Block ES
0.00E+00	0.00	Block ES
0.00E+00	0.00	Block ES
0.00E+00	0.00	Block ES
0.00E+00	0.00	Block ES
0.00E+00	0.00	Block ES
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553637.22_4171751.6_1.5	553637.22	4171751.6	1.5	9.42E-04	3.03E-05	8.88E-04	5.95E-05	3.21E-04	1.71E-04	4.50E-10	5.41E-06
553657.22_4171751.6_1.5	553657.22	4171751.6	1.5	9.33E-04	2.95E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06
553677.22_4171751.6_1.5	553677.22	4171751.6	1.5	9.24E-04	2.87E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.12E-06
553697.22_4171751.6_1.5	553697.22	4171751.6	1.5	9.16E-04	2.79E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	4.16E-10	4.99E-06
553717.22_4171751.6_1.5	553717.22	4171751.6	1.5	9.04E-04	2.70E-05	7.93E-04	5.31E-05	2.86E-04	1.52E-04	4.02E-10	4.82E-06
553737.22_4171751.6_1.5	553737.22	4171751.6	1.5	8.91E-04	2.61E-05	7.66E-04	5.13E-05	2.77E-04	1.47E-04	3.88E-10	4.66E-06
553757.22_4171751.6_1.5	553757.22	4171751.6	1.5	8.86E-04	2.56E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	3.80E-10	4.56E-06
553777.22_4171751.6_1.5	553777.22	4171751.6	1.5	8.80E-04	2.50E-05	7.33E-04	4.91E-05	2.65E-04	1.41E-04	3.72E-10	4.46E-06
553797.22_4171751.6_1.5	553797.22	4171751.6	1.5	8.76E-04	2.45E-05	7.17E-04	4.80E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
553817.22_4171751.6_1.5	553817.22	4171751.6	1.5	8.71E-04	2.39E-05	7.03E-04	4.70E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06
553837.22_4171751.6_1.5	553837.22	4171751.6	1.5	8.66E-04	2.35E-05	6.88E-04	4.61E-05	2.48E-04	1.32E-04	3.49E-10	4.19E-06
553857.22_4171751.6_1.5	553857.22	4171751.6	1.5	8.62E-04	2.30E-05	6.75E-04	4.52E-05	2.43E-04	1.30E-04	3.42E-10	4.11E-06
553877.22_4171751.6_1.5	553877.22	4171751.6	1.5	8.56E-04	2.25E-05	6.61E-04	4.43E-05	2.39E-04	1.27E-04	3.35E-10	4.02E-06
553897.22_4171751.6_1.5	553897.22	4171751.6	1.5	8.53E-04	2.21E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06
553917.22_4171751.6_1.5	553917.22	4171751.6	1.5	8.49E-04	2.17E-05	6.36E-04	4.26E-05	2.30E-04	1.22E-04	3.22E-10	3.87E-06
553937.22_4171751.6_1.5	553937.22	4171751.6	1.5	8.43E-04	2.12E-05	6.23E-04	4.17E-05	2.25E-04	1.20E-04	3.16E-10	3.79E-06
553957.22_4171751.6_1.5	553957.22	4171751.6	1.5	8.39E-04	2.09E-05	6.12E-04	4.10E-05	2.21E-04	1.18E-04	3.10E-10	3.73E-06
553977.22_4171751.6_1.5	553977.22	4171751.6	1.5	8.34E-04	2.05E-05	6.01E-04	4.02E-05	2.17E-04	1.16E-04	3.05E-10	3.66E-06
553997.22_4171751.6_1.5	553997.22	4171751.6	1.5	8.31E-04	2.01E-05	5.90E-04	3.95E-05	2.13E-04	1.14E-04	2.99E-10	3.59E-06
552097.22_4171771.6_1.5	552097.22	4171771.6	1.5	3.07E-04	4.91E-06	1.44E-04	9.64E-06	5.20E-05	2.77E-05	7.30E-11	8.77E-07
552117.22_4171771.6_1.5	552117.22	4171771.6	1.5	3.14E-04	5.07E-06	1.49E-04	9.95E-06	5.37E-05	2.86E-05	7.53E-11	9.05E-07
552137.22_4171771.6_1.5	552137.22	4171771.6	1.5	3.21E-04	5.25E-06	1.54E-04	1.03E-05	5.56E-05	2.96E-05	7.81E-11	9.38E-07
552157.22_4171771.6_1.5	552157.22	4171771.6	1.5	3.29E-04	5.46E-06	1.60E-04	1.07E-05	5.79E-05	3.08E-05	8.12E-11	9.76E-07
552177.22_4171771.6_1.5	552177.22	4171771.6	1.5	3.47E-04	6.01E-06	1.76E-04	1.18E-05	6.37E-05	3.39E-05	8.94E-11	1.07E-06
552197.22_4171771.6_1.5	552197.22	4171771.6	1.5	3.61E-04	6.48E-06	1.90E-04	1.27E-05	6.86E-05	3.66E-05	9.64E-11	1.16E-06
552217.22_4171771.6_1.5	552217.22	4171771.6	1.5	3.72E-04	6.84E-06	2.01E-04	1.34E-05	7.24E-05	3.86E-05	1.02E-10	1.22E-06
552237.22_4171771.6_1.5	552237.22	4171771.6	1.5	4.00E-04	7.81E-06	2.29E-04	1.53E-05	8.27E-05	4.41E-05	1.16E-10	1.40E-06
552257.22_4171771.6_1.5	552257.22	4171771.6	1.5	4.49E-04	9.84E-06	2.89E-04	1.93E-05	1.04E-04	5.55E-05	1.46E-10	1.76E-06
552277.22_4171771.6_1.5	552277.22	4171771.6	1.5	5.59E-04	1.47E-05	4.32E-04	2.90E-05	1.56E-04	8.32E-05	2.19E-10	2.63E-06
552297.22_4171771.6_1.5	552297.22	4171771.6	1.5	8.06E-04	2.69E-05	7.88E-04	5.28E-05	2.84E-04	1.52E-04	3.99E-10	4.80E-06
552317.22_4171771.6_1.5	552317.22	4171771.6	1.5	8.94E-04	3.12E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	4.65E-10	5.58E-06
552337.22_4171771.6_1.5	552337.22	4171771.6	1.5	9.50E-04	3.41E-05	9.99E-04	6.69E-05	3.61E-04	1.92E-04	5.07E-10	6.08E-06
552357.22_4171771.6_1.5	552357.22	4171771.6	1.5	9.91E-04	3.62E-05	1.06E-03	7.12E-05	3.84E-04	2.05E-04	5.39E-10	6.47E-06
552377.22_4171771.6_1.5	552377.22	4171771.6	1.5	1.03E-03	3.84E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.72E-10	6.86E-06
552397.22_4171771.6_1.5	552397.22	4171771.6	1.5	1.10E-03	4.23E-05	1.24E-03	8.31E-05	4.48E-04	2.39E-04	6.29E-10	7.55E-06
552417.22_4171771.6_1.5	552417.22	4171771.6	1.5	1.19E-03	4.71E-05	1.38E-03	9.26E-05	4.99E-04	2.66E-04	7.01E-10	8.42E-06
552437.22_4171771.6_1.5	552437.22	4171771.6	1.5	1.30E-03	5.32E-05	1.56E-03	1.05E-04	5.63E-04	3.00E-04	7.91E-10	9.50E-06
552457.22_4171771.6_1.5	552457.22	4171771.6	1.5	1.48E-03	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.57E-04	9.39E-10	1.13E-05
552477.22_4171771.6_1.5	552477.22	4171771.6	1.5	1.79E-03	7.94E-05	2.33E-03	1.56E-04	8.41E-04	4.48E-04	1.18E-09	1.42E-05
552497.22_4171771.6_1.5	552497.22	4171771.6	1.5	2.39E-03	1.12E-04	3.28E-03	2.20E-04	1.19E-03	6.32E-04	1.66E-09	2.00E-05
552517.22_4171771.6_1.5	552517.22	4171771.6	1.5	1.92E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.54E-05
552537.22_4171771.6_1.5	552537.22	4171771.6	1.5	2.29E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
552557.22_4171771.6_1.5	552557.22	4171771.6	1.5	1.41E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.41E-04	9.00E-10	1.08E-05
552577.22_4171771.6_1.5	552577.22	4171771.6	1.5	1.29E-03	5.54E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.24E-10	9.89E-06
552597.22_4171771.6_1.5	552597.22	4171771.6	1.5	1.22E-03	5.20E-05	1.53E-03	1.02E-04	5.51E-04	2.93E-04	7.73E-10	9.28E-06
552617.22_4171771.6_1.5	552617.22	4171771.6	1.5	1.55E-03	6.89E-05	2.02E-03	1.35E-04	7.29E-04	3.89E-04	1.02E-09	1.23E-05
552637.22_4171771.6_1.5	552637.22	4171771.6	1.5	1.71E-03	7.74E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
552657.22_4171771.6_1.5	552657.22	4171771.6	1.5	1.07E-03	4.46E-05	1.31E-03	8.76E-05	4.72E-04	2.52E-04	6.63E-10	7.96E-06
552677.22_4171771.6_1.5	552677.22	4171771.6	1.5	1.07E-03	4.44E-05	1.30E-03	8.72E-05	4.70E-04	2.50E-04	6.60E-10	7.92E-06
552697.22_4171771.6_1.5	552697.22	4171771.6	1.5	1.15E-03	4.84E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.64E-06
552717.22_4171771.6_1.5	552717.22	4171771.6	1.5	1.41E-03	6.20E-05	1.82E-03	1.22E-04	6.56E-04	3.50E-04	9.22E-10	1.11E-05
552737.22_4171771.6_1.5	552737.22	4171771.6	1.5	1.66E-03	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05
552757.22_4171771.6_1.5	552757.22	4171771.6	1.5	1.67E-03	7.43E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552777.22_4171771.6_1.5	552777.22	4171771.6	1.5	1.65E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
552797.22_4171771.6_1.5	552797.22	4171771.6	1.5	1.64E-03	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	1.06E-09	1.28E-05
552817.22_4171771.6_1.5	552817.22	4171771.6	1.5	1.64E-03	7.08E-05	2.08E-03	1.39E-04	7.50E-04	4.00E-04	1.05E-09	1.26E-05
552837.22_4171771.6_1.5	552837.22	4171771.6	1.5	1.66E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
552857.22_4171771.6_1.5	552857.22	4171771.6	1.5	1.68E-03	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	1.06E-09	1.28E-05
552877.22_4171771.6_1.5	552877.22	4171771.6	1.5	1.70E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
552897.22_4171771.6_1.5	552897.22	4171771.6	1.5	1.74E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.20E-04	1.11E-09	1.33E-05
552917.22_4171771.6_1.5	552917.22	4171771.6	1.5	1.79E-03	7.74E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
552937.22_4171771.6_1.5	552937.22	4171771.6	1.5	1.86E-03	8.18E-05	2.40E-03	1.61E-04	8.66E-04	4.61E-04	1.22E-09	1.46E-05
552957.22_4171771.6_1.5	552957.22	4171771.6	1.5	1.94E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.54E-05
552977.22_4171771.6_1.5	552977.22	4171771.6	1.5	2.07E-03	9.41E-05	2.76E-03	1.85E-04	9.96E-04	5.31E-04	1.40E-09	1.68E-05
552997.22_4171771.6_1.5	552997.22	4171771.6	1.5	2.46E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
553017.22_4171771.6_1.5	553017.22	4171771.6	1.5	2.63E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
553037.22_4171771.6_1.5	553037.22	4171771.6	1.5	2.39E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
553057.22_4171771.6_1.5	553057.22	4171771.6	1.5	2.27E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.58E-09	1.89E-05
553077.22_4171771.6_1.5	553077.22	4171771.6	1.5	3.18E-03	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.77E-05
553097.22_4171771.6_1.5	553097.22	4171771.6	1.5	2.28E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
553117.22_4171771.6_1.5	553117.22	4171771.6	1.5	1.70E-03	7.60E-05	2.23E-03	1.49E-04	8.04E-04	4.29E-04	1.13E-09	1.36E-05
553137.22_4171771.6_1.5	553137.22	4171771.6	1.5	1.55E-03	6.84E-05	2.01E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05
553157.22_4171771.6_1.5	553157.22	4171771.6	1.5	1.39E-03	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.87E-10	1.07E-05
553177.22_4171771.6_1.5	553177.22	4171771.6	1.5	1.33E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
553197.22_4171771.6_1.5	553197.22	4171771.6	1.5	1.38E-03	5.51E-05	1.62E-03	1.08E-04	5.83E-04	3.11E-04	8.19E-10	9.84E-06
553217.22_4171771.6_1.5	553217.22	4171771.6	1.5	1.45E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.32E-10	9.99E-06
553237.22_4171771.6_1.5	553237.22	4171771.6	1.5	1.44E-03	5.57E-05	1.64E-03	1.09E-04	5.90E-04	3.15E-04	8.29E-10	9.95E-06
553257.22_4171771.6_1.5	553257.22	4171771.6	1.5	1.32E-03	4.95E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	7.36E-10	8.84E-06
553277.22_4171771.6_1.5	553277.22	4171771.6	1.5	1.26E-03	4.70E-05	1.38E-03	9.23E-05	4.98E-04	2.65E-04	6.99E-10	8.39E-06
553297.22_4171771.6_1.5	553297.22	4171771.6	1.5	1.26E-03	4.76E-05	1.40E-03	9.36E-05	5.05E-04	2.69E-04	7.08E-10	8.51E-06
553317.22_4171771.6_1.5	553317.22	4171771.6	1.5	1.22E-03	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.83E-10	8.20E-06
553337.22_4171771.6_1.5	553337.22	4171771.6	1.5	1.14E-03	4.20E-05	1.23E-03	8.25E-05	4.45E-04	2.37E-04	6.25E-10	7.50E-06
553357.22_4171771.6_1.5	553357.22	4171771.6	1.5	1.07E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
553377.22_4171771.6_1.5	553377.22	4171771.6	1.5	1.08E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
553397.22_4171771.6_1.5	553397.22	4171771.6	1.5	1.08E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06
553417.22_4171771.6_1.5	553417.22	4171771.6	1.5	1.05E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06
553437.22_4171771.6_1.5	553437.22	4171771.6	1.5	1.03E-03	3.67E-05	1.08E-03	7.22E-05	3.89E-04	2.07E-04	5.46E-10	6.56E-06
553457.22_4171771.6_1.5	553457.22	4171771.6	1.5	1.05E-03	3.72E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	5.54E-10	6.65E-06
553477.22_4171771.6_1.5	553477.22	4171771.6	1.5	1.06E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.73E-06
553497.22_4171771.6_1.5	553497.22	4171771.6	1.5	1.05E-03	3.73E-05	1.09E-03	7.33E-05	3.95E-04	2.10E-04	5.55E-10	6.66E-06
553517.22_4171771.6_1.5	553517.22	4171771.6	1.5	1.04E-03	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.46E-06
553537.22_4171771.6_1.5	553537.22	4171771.6	1.5	1.02E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
553557.22_4171771.6_1.5	553557.22	4171771.6	1.5	1.01E-03	3.40E-05	9.98E-04	6.68E-05	3.60E-04	1.92E-04	5.06E-10	6.07E-06
553577.22_4171771.6_1.5	553577.22	4171771.6	1.5	9.98E-04	3.30E-05	9.67E-04	6.48E-05	3.49E-04	1.86E-04	4.90E-10	5.89E-06
553597.22_4171771.6_1.5	553597.22	4171771.6	1.5	9.86E-04	3.20E-05	9.39E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.72E-06
553617.22_4171771.6_1.5	553617.22	4171771.6	1.5	9.75E-04	3.11E-05	9.12E-04	6.11E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06
553637.22_4171771.6_1.5	553637.22	4171771.6	1.5	9.64E-04	3.02E-05	8.87E-04	5.94E-05	3.20E-04	1.71E-04	4.50E-10	5.40E-06
553657.22_4171771.6_1.5	553657.22	4171771.6	1.5	9.54E-04	2.94E-05	8.63E-04	5.78E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06
553677.22_4171771.6_1.5	553677.22	4171771.6	1.5	9.45E-04	2.87E-05	8.41E-04	5.63E-05	3.03E-04	1.62E-04	4.26E-10	5.12E-06
553697.22_4171771.6_1.5	553697.22	4171771.6	1.5	9.40E-04	2.79E-05	8.19E-04	5.48E-05	2.96E-04	1.57E-04	4.15E-10	4.98E-06
553717.22_4171771.6_1.5	553717.22	4171771.6	1.5	9.25E-04	2.69E-05	7.89E-04	5.28E-05	2.85E-04	1.52E-04	4.00E-10	4.80E-06
553737.22_4171771.6_1.5	553737.22	4171771.6	1.5	9.14E-04	2.61E-05	7.66E-04	5.13E-05	2.77E-04	1.47E-04	3.88E-10	4.67E-06
553757.22_4171771.6_1.5	553757.22	4171771.6	1.5	9.10E-04	2.55E-05	7.49E-04	5.02E-05	2.70E-04	1.44E-04	3.80E-10	4.56E-06
553777.22_4171771.6_1.5	553777.22	4171771.6	1.5	9.04E-04	2.50E-05	7.33E-04	4.91E-05	2.64E-04	1.41E-04	3.71E-10	4.46E-06
553797.22_4171771.6_1.5	553797.22	4171771.6	1.5	8.99E-04	2.44E-05	7.17E-04	4.80E-05	2.59E-04	1.38E-04	3.63E-10	4.36E-06
553817.22_4171771.6_1.5	553817.22	4171771.6	1.5	8.94E-04	2.39E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	3.56E-10	4.27E-06
553837.22_4171771.6_1.5	553837.22	4171771.6	1.5	8.89E-04	2.34E-05	6.88E-04	4.61E-05	2.48E-04	1.32E-04	3.49E-10	4.19E-06
553857.22_4171771.6_1.5	553857.22	4171771.6	1.5	8.83E-04	2.30E-05	6.74E-04	4.51E-05	2.43E-04	1.30E-04	3.42E-10	4.10E-06
553877.22_4171771.6_1.5	553877.22	4171771.6	1.5	8.79E-04	2.25E-05	6.61E-04	4.43E-05	2.39E-04	1.27E-04	3.35E-10	4.02E-06
553897.22_4171771.6_1.5	553897.22	4171771.6	1.5	8.74E-04	2.21E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	3.28E-10	3.95E-06
553917.22_4171771.6_1.5	553917.22	4171771.6	1.5	8.69E-04	2.17E-05	6.36E-04	4.26E-05	2.30E-04	1.22E-04	3.22E-10	3.87E-06
553937.22_4171771.6_1.5	553937.22	4171771.6	1.5	8.65E-04	2.12E-05	6.23E-04	4.17E-05	2.25E-04	1.20E-04	3.16E-10	3.79E-06
553957.22_4171771.6_1.5	553957.22	4171771.6	1.5	8.60E-04	2.09E-05	6.12E-04	4.10E-05	2.21E-04	1.18E-04	3.10E-10	3.73E-06
553977.22_4171771.6_1.5	553977.22	4171771.6	1.5	8.54E-04	2.05E-05	6.01E-04	4.03E-05	2.17E-04	1.16E-04	3.05E-10	3.66E-06
553997.22_4171771.6_1.5	553997.22	4171771.6	1.5	8.48E-04	2.01E-05	5.90E-04	3.95E-05	2.13E-04	1.14E-04	2.99E-10	3.59E-06
552097.22_4171791.6_1.5	552097.22	4171791.6	1.5	3.18E-04	5.19E-06	1.52E-04	1.02E-05	5.50E-05	2.93E-05	7.72E-11	9.27E-07

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552117.22_4171791.6_1.5	552117.22	4171791.6	1.5	3.22E-04	5.25E-06	1.54E-04	1.03E-05	5.56E-05	2.96E-05	7.80E-11	9.37E-07
552137.22_4171791.6_1.5	552137.22	4171791.6	1.5	3.30E-04	5.45E-06	1.60E-04	1.07E-05	5.78E-05	3.08E-05	8.11E-11	9.74E-07
552157.22_4171791.6_1.5	552157.22	4171791.6	1.5	3.38E-04	5.67E-06	1.66E-04	1.11E-05	6.01E-05	3.20E-05	8.43E-11	1.01E-06
552177.22_4171791.6_1.5	552177.22	4171791.6	1.5	3.49E-04	5.97E-06	1.75E-04	1.17E-05	6.32E-05	3.37E-05	8.87E-11	1.07E-06
552197.22_4171791.6_1.5	552197.22	4171791.6	1.5	3.72E-04	6.73E-06	1.97E-04	1.32E-05	7.13E-05	3.80E-05	1.00E-10	1.20E-06
552217.22_4171791.6_1.5	552217.22	4171791.6	1.5	3.83E-04	7.09E-06	2.08E-04	1.39E-05	7.50E-05	4.00E-05	1.05E-10	1.27E-06
552237.22_4171791.6_1.5	552237.22	4171791.6	1.5	4.13E-04	8.21E-06	2.41E-04	1.61E-05	8.69E-05	4.63E-05	1.22E-10	1.47E-06
552257.22_4171791.6_1.5	552257.22	4171791.6	1.5	4.68E-04	1.05E-05	3.07E-04	2.06E-05	1.11E-04	5.91E-05	1.56E-10	1.87E-06
552277.22_4171791.6_1.5	552277.22	4171791.6	1.5	5.73E-04	1.51E-05	4.44E-04	2.97E-05	1.60E-04	8.54E-05	2.25E-10	2.70E-06
552297.22_4171791.6_1.5	552297.22	4171791.6	1.5	8.35E-04	2.80E-05	8.21E-04	5.50E-05	2.96E-04	1.58E-04	4.16E-10	5.00E-06
552317.22_4171791.6_1.5	552317.22	4171791.6	1.5	9.53E-04	3.39E-05	9.96E-04	6.67E-05	3.59E-04	1.92E-04	5.05E-10	6.06E-06
552337.22_4171791.6_1.5	552337.22	4171791.6	1.5	1.03E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06
552357.22_4171791.6_1.5	552357.22	4171791.6	1.5	1.08E-03	4.03E-05	1.18E-03	7.91E-05	4.26E-04	2.27E-04	5.99E-10	7.19E-06
552377.22_4171791.6_1.5	552377.22	4171791.6	1.5	1.12E-03	4.28E-05	1.26E-03	8.41E-05	4.53E-04	2.42E-04	6.37E-10	7.65E-06
552397.22_4171791.6_1.5	552397.22	4171791.6	1.5	1.21E-03	4.78E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	7.11E-10	8.54E-06
552417.22_4171791.6_1.5	552417.22	4171791.6	1.5	1.33E-03	5.41E-05	1.59E-03	1.06E-04	5.73E-04	3.05E-04	8.04E-10	9.66E-06
552437.22_4171791.6_1.5	552437.22	4171791.6	1.5	1.46E-03	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.47E-04	9.13E-10	1.10E-05
552457.22_4171791.6_1.5	552457.22	4171791.6	1.5	1.70E-03	7.45E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05
552477.22_4171791.6_1.5	552477.22	4171791.6	1.5	2.11E-03	9.64E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552497.22_4171791.6_1.5	552497.22	4171791.6	1.5	2.25E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
552517.22_4171791.6_1.5	552517.22	4171791.6	1.5	2.32E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.05E-04	1.60E-09	1.92E-05
552537.22_4171791.6_1.5	552537.22	4171791.6	1.5	1.90E-03	8.52E-05	2.50E-03	1.67E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
552557.22_4171791.6_1.5	552557.22	4171791.6	1.5	1.67E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.22E-04	1.11E-09	1.34E-05
552577.22_4171791.6_1.5	552577.22	4171791.6	1.5	1.21E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.61E-10	9.14E-06
552597.22_4171791.6_1.5	552597.22	4171791.6	1.5	1.13E-03	4.67E-05	1.37E-03	9.17E-05	4.95E-04	2.64E-04	6.95E-10	8.34E-06
552617.22_4171791.6_1.5	552617.22	4171791.6	1.5	1.12E-03	4.63E-05	1.36E-03	9.09E-05	4.90E-04	2.61E-04	6.88E-10	8.27E-06
552637.22_4171791.6_1.5	552637.22	4171791.6	1.5	1.10E-03	4.54E-05	1.33E-03	8.93E-05	4.81E-04	2.56E-04	6.76E-10	8.11E-06
552657.22_4171791.6_1.5	552657.22	4171791.6	1.5	9.46E-04	3.78E-05	1.11E-03	7.43E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06
552677.22_4171791.6_1.5	552677.22	4171791.6	1.5	9.77E-04	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.84E-10	7.02E-06
552697.22_4171791.6_1.5	552697.22	4171791.6	1.5	1.05E-03	4.28E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.37E-10	7.65E-06
552717.22_4171791.6_1.5	552717.22	4171791.6	1.5	1.56E-03	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05
552737.22_4171791.6_1.5	552737.22	4171791.6	1.5	1.70E-03	7.56E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05
552757.22_4171791.6_1.5	552757.22	4171791.6	1.5	1.67E-03	7.33E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552777.22_4171791.6_1.5	552777.22	4171791.6	1.5	1.65E-03	7.18E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05
552797.22_4171791.6_1.5	552797.22	4171791.6	1.5	1.64E-03	7.08E-05	2.08E-03	1.39E-04	7.50E-04	4.00E-04	1.05E-09	1.26E-05
552817.22_4171791.6_1.5	552817.22	4171791.6	1.5	1.65E-03	7.03E-05	2.06E-03	1.38E-04	7.44E-04	3.97E-04	1.05E-09	1.26E-05
552837.22_4171791.6_1.5	552837.22	4171791.6	1.5	1.67E-03	7.05E-05	2.07E-03	1.38E-04	7.46E-04	3.98E-04	1.05E-09	1.26E-05
552857.22_4171791.6_1.5	552857.22	4171791.6	1.5	1.69E-03	7.11E-05	2.09E-03	1.40E-04	7.53E-04	4.01E-04	1.06E-09	1.27E-05
552877.22_4171791.6_1.5	552877.22	4171791.6	1.5	1.72E-03	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
552897.22_4171791.6_1.5	552897.22	4171791.6	1.5	1.75E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.20E-04	1.11E-09	1.33E-05
552917.22_4171791.6_1.5	552917.22	4171791.6	1.5	1.81E-03	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.38E-04	1.16E-09	1.39E-05
552937.22_4171791.6_1.5	552937.22	4171791.6	1.5	1.89E-03	8.25E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
552957.22_4171791.6_1.5	552957.22	4171791.6	1.5	1.97E-03	8.76E-05	2.57E-03	1.72E-04	9.28E-04	4.94E-04	1.30E-09	1.56E-05
552977.22_4171791.6_1.5	552977.22	4171791.6	1.5	2.13E-03	9.65E-05	2.83E-03	1.90E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552997.22_4171791.6_1.5	552997.22	4171791.6	1.5	2.49E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.72E-09	2.07E-05
553017.22_4171791.6_1.5	553017.22	4171791.6	1.5	2.22E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
553037.22_4171791.6_1.5	553037.22	4171791.6	1.5	2.39E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
553057.22_4171791.6_1.5	553057.22	4171791.6	1.5	3.03E-03	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05
553077.22_4171791.6_1.5	553077.22	4171791.6	1.5	2.80E-03	1.34E-04	3.92E-03	2.63E-04	1.42E-03	7.55E-04	1.99E-09	2.39E-05
553097.22_4171791.6_1.5	553097.22	4171791.6	1.5	2.06E-03	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05
553117.22_4171791.6_1.5	553117.22	4171791.6	1.5	1.66E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
553137.22_4171791.6_1.5	553137.22	4171791.6	1.5	1.56E-03	6.80E-05	1.99E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05
553157.22_4171791.6_1.5	553157.22	4171791.6	1.5	1.35E-03	5.72E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05
553177.22_4171791.6_1.5	553177.22	4171791.6	1.5	1.40E-03	5.50E-05	1.61E-03	1.08E-04	5.83E-04	3.11E-04	8.18E-10	9.83E-06
553197.22_4171791.6_1.5	553197.22	4171791.6	1.5	1.48E-03	5.22E-05	1.53E-03	1.03E-04	5.53E-04	2.95E-04	7.76E-10	9.32E-06
553217.22_4171791.6_1.5	553217.22	4171791.6	1.5	1.52E-03	5.74E-05	1.68E-03	1.13E-04	6.08E-04	3.24E-04	8.53E-10	1.02E-05
553237.22_4171791.6_1.5	553237.22	4171791.6	1.5	1.46E-03	5.61E-05	1.64E-03	1.10E-04	5.94E-04	3.16E-04	8.34E-10	1.00E-05
553257.22_4171791.6_1.5	553257.22	4171791.6	1.5	1.40E-03	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.94E-10	9.53E-06
553277.22_4171791.6_1.5	553277.22	4171791.6	1.5	1.33E-03	5.05E-05	1.48E-03	9.93E-05	5.35E-04	2.85E-04	7.51E-10	9.02E-06
553297.22_4171791.6_1.5	553297.22	4171791.6	1.5	1.28E-03	4.81E-05	1.41E-03	9.44E-05	5.09E-04	2.71E-04	7.15E-10	8.58E-06
553317.22_4171791.6_1.5	553317.22	4171791.6	1.5	1.23E-03	4.58E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	6.81E-10	8.17E-06
553337.22_4171791.6_1.5	553337.22	4171791.6	1.5	1.07E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
553357.22_4171791.6_1.5	553357.22	4171791.6	1.5	1.08E-03	3.83E-05	1.12E-03	7.52E-05	4.05E-04	2.16E-04	5.69E-10	6.83E-06
553377.22_4171791.6_1.5	553377.22	4171791.6	1.5	1.09E-03	3.89E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.78E-10	6.94E-06
553397.22_4171791.6_1.5	553397.22	4171791.6	1.5	1.09E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06
553417.22_4171791.6_1.5	553417.22	4171791.6	1.5	1.06E-03	3.75E-05	1.10E-03	7.37E-05	3.97E-04	2.12E-04	5.58E-10	6.70E-06
553437.22_4171791.6_1.5	553437.22	4171791.6	1.5	1.04E-03	3.63E-05	1.06E-03	7.13E-05	3.84E-04	2.05E-04	5.40E-10	6.48E-06
553457.22_4171791.6_1.5	553457.22	4171791.6	1.5	1.06E-03	3.69E-05	1.08E-03	7.26E-05	3.91E-04	2.08E-04	5.49E-10	6.60E-06
553477.22_4171791.6_1.5	553477.22	4171791.6	1.5	1.06E-03	3.69E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
553497.22_4171791.6_1.5	553497.22	4171791.6	1.5	1.07E-03	3.72E-05	1.09E-03	7.30E-05	3.94E-04	2.10E-04	5.53E-10	6.64E-06
553517.22_4171791.6_1.5	553517.22	4171791.6	1.5	1.06E-03	3.61E-05	1.06E-03	7.08E-05	3.82E-04	2.03E-04	5.36E-10	6.44E-06
553537.22_4171791.6_1.5	553537.22	4171791.6	1.5	1.04E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.25E-06
553557.22_4171791.6_1.5	553557.22	4171791.6	1.5	1.03E-03	3.40E-05	9.97E-04	6.67E-05	3.60E-04	1.92E-04	5.05E-10	6.07E-06
553577.22_4171791.6_1.5	553577.22	4171791.6	1.5	1.02E-03	3.29E-05	9.66E-04	6.47E-05	3.49E-04	1.86E-04	4.89E-10	5.88E-06
553597.22_4171791.6_1.5	553597.22	4171791.6	1.5	1.01E-03	3.20E-05	9.38E-04	6.28E-05	3.38E-04	1.80E-04	4.75E-10	5.71E-06
553617.22_4171791.6_1.5	553617.22	4171791.6	1.5	9.98E-04	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06
553637.22_4171791.6_1.5	553637.22	4171791.6	1.5	9.88E-04	3.02E-05	8.86E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06
553657.22_4171791.6_1.5	553657.22	4171791.6	1.5	9.80E-04	2.94E-05	8.62E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.25E-06
553677.22_4171791.6_1.5	553677.22	4171791.6	1.5	9.70E-04	2.86E-05	8.39E-04	5.62E-05	3.03E-04	1.61E-04	4.25E-10	5.11E-06
553697.22_4171791.6_1.5	553697.22	4171791.6	1.5	9.63E-04	2.78E-05	8.16E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.97E-06
553717.22_4171791.6_1.5	553717.22	4171791.6	1.5	9.52E-04	2.69E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	4.00E-10	4.81E-06
553737.22_4171791.6_1.5	553737.22	4171791.6	1.5	9.43E-04	2.62E-05	7.69E-04	5.15E-05	2.78E-04	1.48E-04	3.90E-10	4.68E-06
553757.22_4171791.6_1.5	553757.22	4171791.6	1.5	9.35E-04	2.55E-05	7.49E-04	5.02E-05	2.70E-04	1.44E-04	3.80E-10	4.56E-06
553777.22_4171791.6_1.5	553777.22	4171791.6	1.5	9.28E-04	2.49E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.45E-06
553797.22_4171791.6_1.5	553797.22	4171791.6	1.5	9.22E-04	2.44E-05	7.16E-04	4.80E-05	2.59E-04	1.38E-04	3.63E-10	4.36E-06
553817.22_4171791.6_1.5	553817.22	4171791.6	1.5	9.16E-04	2.39E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	3.56E-10	4.27E-06
553837.22_4171791.6_1.5	553837.22	4171791.6	1.5	9.13E-04	2.34E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06
553857.22_4171791.6_1.5	553857.22	4171791.6	1.5	9.06E-04	2.30E-05	6.74E-04	4.51E-05	2.43E-04	1.30E-04	3.41E-10	4.10E-06
553877.22_4171791.6_1.5	553877.22	4171791.6	1.5	9.02E-04	2.25E-05	6.61E-04	4.42E-05	2.38E-04	1.27E-04	3.35E-10	4.02E-06
553897.22_4171791.6_1.5	553897.22	4171791.6	1.5	8.97E-04	2.21E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	3.28E-10	3.94E-06
553917.22_4171791.6_1.5	553917.22	4171791.6	1.5	8.90E-04	2.16E-05	6.35E-04	4.25E-05	2.29E-04	1.22E-04	3.22E-10	3.86E-06
553937.22_4171791.6_1.5	553937.22	4171791.6	1.5	8.84E-04	2.13E-05	6.24E-04	4.18E-05	2.25E-04	1.20E-04	3.16E-10	3.80E-06
553957.22_4171791.6_1.5	553957.22	4171791.6	1.5	8.78E-04	2.09E-05	6.12E-04	4.10E-05	2.21E-04	1.18E-04	3.10E-10	3.73E-06
553977.22_4171791.6_1.5	553977.22	4171791.6	1.5	8.73E-04	2.05E-05	6.01E-04	4.03E-05	2.17E-04	1.16E-04	3.05E-10	3.66E-06
552097.22_4171811.6_1.5	552097.22	4171811.6	1.5	3.25E-04	5.34E-06	1.57E-04	1.05E-05	5.65E-05	3.01E-05	7.94E-11	9.53E-07
552117.22_4171811.6_1.5	552117.22	4171811.6	1.5	3.33E-04	5.51E-06	1.62E-04	1.08E-05	5.83E-05	3.11E-05	8.19E-11	9.84E-07
552137.22_4171811.6_1.5	552137.22	4171811.6	1.5	3.40E-04	5.67E-06	1.66E-04	1.11E-05	6.01E-05	3.20E-05	8.44E-11	1.01E-06
552157.22_4171811.6_1.5	552157.22	4171811.6	1.5	3.48E-04	5.91E-06	1.74E-04	1.16E-05	6.26E-05	3.34E-05	8.79E-11	1.06E-06
552177.22_4171811.6_1.5	552177.22	4171811.6	1.5	3.61E-04	6.27E-06	1.84E-04	1.23E-05	6.64E-05	3.54E-05	9.32E-11	1.12E-06
552197.22_4171811.6_1.5	552197.22	4171811.6	1.5	3.82E-04	6.97E-06	2.04E-04	1.37E-05	7.38E-05	3.93E-05	1.04E-10	1.24E-06
552217.22_4171811.6_1.5	552217.22	4171811.6	1.5	3.95E-04	7.40E-06	2.17E-04	1.45E-05	7.83E-05	4.17E-05	1.10E-10	1.32E-06
552237.22_4171811.6_1.5	552237.22	4171811.6	1.5	4.25E-04	8.55E-06	2.51E-04	1.68E-05	9.06E-05	4.83E-05	1.27E-10	1.53E-06
552257.22_4171811.6_1.5	552257.22	4171811.6	1.5	4.90E-04	1.12E-05	3.29E-04	2.20E-05	1.19E-04	6.33E-05	1.67E-10	2.00E-06
552277.22_4171811.6_1.5	552277.22	4171811.6	1.5	5.91E-04	1.57E-05	4.61E-04	3.09E-05	1.67E-04	8.88E-05	2.34E-10	2.81E-06
552297.22_4171811.6_1.5	552297.22	4171811.6	1.5	8.63E-04	2.91E-05	8.54E-04	5.71E-05	3.08E-04	1.64E-04	4.33E-10	5.19E-06
552317.22_4171811.6_1.5	552317.22	4171811.6	1.5	1.03E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
552337.22_4171811.6_1.5	552337.22	4171811.6	1.5	1.13E-03	4.26E-05	1.25E-03	8.37E-05	4.51E-04	2.41E-04	6.34E-10	7.61E-06
552357.22_4171811.6_1.5	552357.22	4171811.6	1.5	1.20E-03	4.62E-05	1.36E-03	9.07E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06
552377.22_4171811.6_1.5	552377.22	4171811.6	1.5	1.27E-03	4.99E-05	1.46E-03	9.80E-05	5.28E-04	2.82E-04	7.42E-10	8.91E-06
552397.22_4171811.6_1.5	552397.22	4171811.6	1.5	1.40E-03	5.69E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.46E-10	1.02E-05
552417.22_4171811.6_1.5	552417.22	4171811.6	1.5	1.53E-03	6.43E-05	1.89E-03	1.26E-04	6.80E-04	3.63E-04	9.55E-10	1.15E-05
552437.22_4171811.6_1.5	552437.22	4171811.6	1.5	1.71E-03	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
552457.22_4171811.6_1.5	552457.22	4171811.6	1.5	2.06E-03	9.29E-05	2.73E-03	1.83E-04	9.84E-04	5.24E-04	1.38E-09	1.66E-05
552477.22_4171811.6_1.5	552477.22	4171811.6	1.5	2.62E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05
552497.22_4171811.6_1.5	552497.22	4171811.6	1.5	2.14E-03	9.73E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552517.22_4171811.6_1.5	552517.22	4171811.6	1.5	2.38E-03	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.21E-04	1.64E-09	1.96E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552537.22_4171811.6_1.5	552537.22	4171811.6	1.5	1.35E-03	5.61E-05	1.65E-03	1.10E-04	5.94E-04	3.17E-04	8.34E-10	1.00E-05
552557.22_4171811.6_1.5	552557.22	4171811.6	1.5	1.45E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.36E-10	1.12E-05
552577.22_4171811.6_1.5	552577.22	4171811.6	1.5	1.16E-03	4.82E-05	1.42E-03	9.48E-05	5.11E-04	2.72E-04	7.17E-10	8.61E-06
552597.22_4171811.6_1.5	552597.22	4171811.6	1.5	1.05E-03	4.24E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	6.31E-10	7.58E-06
552617.22_4171811.6_1.5	552617.22	4171811.6	1.5	9.80E-04	3.90E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	5.80E-10	6.96E-06
552637.22_4171811.6_1.5	552637.22	4171811.6	1.5	9.18E-04	3.60E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	5.35E-10	6.42E-06
552657.22_4171811.6_1.5	552657.22	4171811.6	1.5	9.01E-04	3.51E-05	1.03E-03	6.89E-05	3.71E-04	1.98E-04	5.22E-10	6.26E-06
552677.22_4171811.6_1.5	552677.22	4171811.6	1.5	9.35E-04	3.67E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.55E-06
552697.22_4171811.6_1.5	552697.22	4171811.6	1.5	1.07E-03	4.35E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	6.46E-10	7.76E-06
552717.22_4171811.6_1.5	552717.22	4171811.6	1.5	1.64E-03	7.22E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05
552737.22_4171811.6_1.5	552737.22	4171811.6	1.5	1.69E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
552757.22_4171811.6_1.5	552757.22	4171811.6	1.5	1.67E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05
552777.22_4171811.6_1.5	552777.22	4171811.6	1.5	1.65E-03	7.11E-05	2.09E-03	1.40E-04	7.53E-04	4.01E-04	1.06E-09	1.27E-05
552797.22_4171811.6_1.5	552797.22	4171811.6	1.5	1.65E-03	7.02E-05	2.06E-03	1.38E-04	7.44E-04	3.96E-04	1.04E-09	1.25E-05
552817.22_4171811.6_1.5	552817.22	4171811.6	1.5	1.66E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
552837.22_4171811.6_1.5	552837.22	4171811.6	1.5	1.68E-03	7.01E-05	2.06E-03	1.38E-04	7.42E-04	3.96E-04	1.04E-09	1.25E-05
552857.22_4171811.6_1.5	552857.22	4171811.6	1.5	1.70E-03	7.09E-05	2.08E-03	1.39E-04	7.50E-04	4.00E-04	1.05E-09	1.27E-05
552877.22_4171811.6_1.5	552877.22	4171811.6	1.5	1.73E-03	7.20E-05	2.11E-03	1.41E-04	7.63E-04	4.06E-04	1.07E-09	1.29E-05
552897.22_4171811.6_1.5	552897.22	4171811.6	1.5	1.76E-03	7.40E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
552917.22_4171811.6_1.5	552917.22	4171811.6	1.5	1.83E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
552937.22_4171811.6_1.5	552937.22	4171811.6	1.5	1.92E-03	8.35E-05	2.45E-03	1.64E-04	8.85E-04	4.71E-04	1.24E-09	1.49E-05
552957.22_4171811.6_1.5	552957.22	4171811.6	1.5	2.01E-03	8.88E-05	2.60E-03	1.74E-04	9.40E-04	5.01E-04	1.32E-09	1.59E-05
552977.22_4171811.6_1.5	552977.22	4171811.6	1.5	2.23E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.70E-04	1.50E-09	1.80E-05
552997.22_4171811.6_1.5	552997.22	4171811.6	1.5	2.68E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.87E-09	2.24E-05
553017.22_4171811.6_1.5	553017.22	4171811.6	1.5	2.37E-03	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.95E-05
553037.22_4171811.6_1.5	553037.22	4171811.6	1.5	2.54E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.71E-04	1.77E-09	2.12E-05
553057.22_4171811.6_1.5	553057.22	4171811.6	1.5	2.85E-03	1.36E-04	3.99E-03	2.67E-04	1.44E-03	7.67E-04	2.02E-09	2.43E-05
553077.22_4171811.6_1.5	553077.22	4171811.6	1.5	2.63E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.85E-09	2.22E-05
553097.22_4171811.6_1.5	553097.22	4171811.6	1.5	2.03E-03	9.23E-05	2.71E-03	1.81E-04	9.78E-04	5.21E-04	1.37E-09	1.65E-05
553117.22_4171811.6_1.5	553117.22	4171811.6	1.5	1.68E-03	7.39E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
553137.22_4171811.6_1.5	553137.22	4171811.6	1.5	1.57E-03	6.79E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	1.01E-09	1.21E-05
553157.22_4171811.6_1.5	553157.22	4171811.6	1.5	1.41E-03	5.93E-05	1.74E-03	1.17E-04	6.28E-04	3.35E-04	8.82E-10	1.06E-05
553177.22_4171811.6_1.5	553177.22	4171811.6	1.5	1.30E-03	5.33E-05	1.56E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.52E-06
553197.22_4171811.6_1.5	553197.22	4171811.6	1.5	1.29E-03	5.10E-05	1.50E-03	1.00E-04	5.40E-04	2.88E-04	7.58E-10	9.10E-06
553217.22_4171811.6_1.5	553217.22	4171811.6	1.5	1.44E-03	5.74E-05	1.69E-03	1.13E-04	6.08E-04	3.24E-04	8.54E-10	1.03E-05
553237.22_4171811.6_1.5	553237.22	4171811.6	1.5	1.43E-03	5.64E-05	1.66E-03	1.11E-04	5.98E-04	3.18E-04	8.39E-10	1.01E-05
553257.22_4171811.6_1.5	553257.22	4171811.6	1.5	1.39E-03	5.39E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.01E-10	9.62E-06
553277.22_4171811.6_1.5	553277.22	4171811.6	1.5	1.34E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.18E-06
553297.22_4171811.6_1.5	553297.22	4171811.6	1.5	1.30E-03	4.93E-05	1.45E-03	9.69E-05	5.22E-04	2.78E-04	7.33E-10	8.81E-06
553317.22_4171811.6_1.5	553317.22	4171811.6	1.5	1.25E-03	4.69E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.97E-10	8.37E-06
553337.22_4171811.6_1.5	553337.22	4171811.6	1.5	1.21E-03	4.46E-05	1.31E-03	8.77E-05	4.73E-04	2.52E-04	6.64E-10	7.97E-06
553357.22_4171811.6_1.5	553357.22	4171811.6	1.5	1.17E-03	4.23E-05	1.24E-03	8.31E-05	4.48E-04	2.39E-04	6.29E-10	7.55E-06
553377.22_4171811.6_1.5	553377.22	4171811.6	1.5	1.14E-03	4.08E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
553397.22_4171811.6_1.5	553397.22	4171811.6	1.5	1.10E-03	3.84E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.72E-10	6.87E-06
553417.22_4171811.6_1.5	553417.22	4171811.6	1.5	1.07E-03	3.70E-05	1.08E-03	7.26E-05	3.92E-04	2.09E-04	5.50E-10	6.60E-06
553437.22_4171811.6_1.5	553437.22	4171811.6	1.5	1.06E-03	3.64E-05	1.07E-03	7.15E-05	3.85E-04	2.05E-04	5.41E-10	6.50E-06
553457.22_4171811.6_1.5	553457.22	4171811.6	1.5	1.07E-03	3.68E-05	1.08E-03	7.22E-05	3.89E-04	2.07E-04	5.47E-10	6.56E-06
553477.22_4171811.6_1.5	553477.22	4171811.6	1.5	1.07E-03	3.63E-05	1.06E-03	7.12E-05	3.84E-04	2.05E-04	5.39E-10	6.47E-06
553497.22_4171811.6_1.5	553497.22	4171811.6	1.5	1.09E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.47E-10	6.57E-06
553517.22_4171811.6_1.5	553517.22	4171811.6	1.5	1.08E-03	3.60E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	5.35E-10	6.42E-06
553537.22_4171811.6_1.5	553537.22	4171811.6	1.5	1.07E-03	3.49E-05	1.02E-03	6.85E-05	3.69E-04	1.97E-04	5.19E-10	6.23E-06
553557.22_4171811.6_1.5	553557.22	4171811.6	1.5	1.06E-03	3.39E-05	9.94E-04	6.66E-05	3.59E-04	1.91E-04	5.04E-10	6.05E-06
553577.22_4171811.6_1.5	553577.22	4171811.6	1.5	1.04E-03	3.29E-05	9.65E-04	6.46E-05	3.48E-04	1.86E-04	4.89E-10	5.87E-06
553597.22_4171811.6_1.5	553597.22	4171811.6	1.5	1.03E-03	3.19E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	4.74E-10	5.70E-06
553617.22_4171811.6_1.5	553617.22	4171811.6	1.5	1.02E-03	3.10E-05	9.10E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06
553637.22_4171811.6_1.5	553637.22	4171811.6	1.5	1.01E-03	3.02E-05	8.85E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06
553657.22_4171811.6_1.5	553657.22	4171811.6	1.5	1.01E-03	2.94E-05	8.61E-04	5.77E-05	3.11E-04	1.66E-04	4.36E-10	5.24E-06
553677.22_4171811.6_1.5	553677.22	4171811.6	1.5	9.98E-04	2.85E-05	8.38E-04	5.61E-05	3.02E-04	1.61E-04	4.24E-10	5.10E-06
553697.22_4171811.6_1.5	553697.22	4171811.6	1.5	9.88E-04	2.78E-05	8.15E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
553717.22_4171811.6_1.5	553717.22	4171811.6	1.5	9.72E-04	2.67E-05	7.84E-04	5.25E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06
553737.22_4171811.6_1.5	553737.22	4171811.6	1.5	9.66E-04	2.61E-05	7.66E-04	5.13E-05	2.76E-04	1.47E-04	3.88E-10	4.66E-06
553757.22_4171811.6_1.5	553757.22	4171811.6	1.5	9.59E-04	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
553777.22_4171811.6_1.5	553777.22	4171811.6	1.5	9.54E-04	2.49E-05	7.31E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.45E-06
553797.22_4171811.6_1.5	553797.22	4171811.6	1.5	9.47E-04	2.44E-05	7.16E-04	4.79E-05	2.58E-04	1.38E-04	3.63E-10	4.36E-06
553817.22_4171811.6_1.5	553817.22	4171811.6	1.5	9.41E-04	2.39E-05	7.01E-04	4.69E-05	2.53E-04	1.35E-04	3.55E-10	4.27E-06
553837.22_4171811.6_1.5	553837.22	4171811.6	1.5	9.36E-04	2.34E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06
553857.22_4171811.6_1.5	553857.22	4171811.6	1.5	9.31E-04	2.29E-05	6.73E-04	4.51E-05	2.43E-04	1.30E-04	3.41E-10	4.10E-06
553877.22_4171811.6_1.5	553877.22	4171811.6	1.5	9.23E-04	2.25E-05	6.60E-04	4.42E-05	2.38E-04	1.27E-04	3.35E-10	4.02E-06
553897.22_4171811.6_1.5	553897.22	4171811.6	1.5	9.17E-04	2.21E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	3.28E-10	3.94E-06
553917.22_4171811.6_1.5	553917.22	4171811.6	1.5	9.11E-04	2.17E-05	6.35E-04	4.25E-05	2.29E-04	1.22E-04	3.22E-10	3.87E-06
553937.22_4171811.6_1.5	553937.22	4171811.6	1.5	9.04E-04	2.13E-05	6.24E-04	4.18E-05	2.25E-04	1.20E-04	3.16E-10	3.80E-06
553957.22_4171811.6_1.5	553957.22	4171811.6	1.5	8.96E-04	2.09E-05	6.12E-04	4.10E-05	2.21E-04	1.18E-04	3.10E-10	3.73E-06
553977.22_4171811.6_1.5	553977.22	4171811.6	1.5	8.89E-04	2.05E-05	6.01E-04	4.03E-05	2.17E-04	1.16E-04	3.05E-10	3.66E-06
552097.22_4171831.6_1.5	552097.22	4171831.6	1.5	3.31E-04	5.40E-06	1.58E-04	1.06E-05	5.72E-05	3.05E-05	8.03E-11	9.65E-07
552117.22_4171831.6_1.5	552117.22	4171831.6	1.5	3.42E-04	5.72E-06	1.68E-04	1.12E-05	6.06E-05	3.23E-05	8.50E-11	1.02E-06
552137.22_4171831.6_1.5	552137.22	4171831.6	1.5	3.50E-04	5.91E-06	1.73E-04	1.16E-05	6.26E-05	3.34E-05	8.79E-11	1.06E-06
552157.22_4171831.6_1.5	552157.22	4171831.6	1.5	3.61E-04	6.20E-06	1.82E-04	1.22E-05	6.57E-05	3.50E-05	9.22E-11	1.11E-06
552177.22_4171831.6_1.5	552177.22	4171831.6	1.5	3.73E-04	6.58E-06	1.93E-04	1.29E-05	6.96E-05	3.71E-05	9.78E-11	1.17E-06
552197.22_4171831.6_1.5	552197.22	4171831.6	1.5	3.94E-04	7.28E-06	2.14E-04	1.43E-05	7.71E-05	4.11E-05	1.08E-10	1.30E-06
552217.22_4171831.6_1.5	552217.22	4171831.6	1.5	4.08E-04	7.77E-06	2.28E-04	1.53E-05	8.22E-05	4.38E-05	1.15E-10	1.39E-06
552237.22_4171831.6_1.5	552237.22	4171831.6	1.5	4.40E-04	8.96E-06	2.63E-04	1.76E-05	9.49E-05	5.06E-05	1.33E-10	1.60E-06
552257.22_4171831.6_1.5	552257.22	4171831.6	1.5	5.12E-04	1.20E-05	3.51E-04	2.35E-05	1.27E-04	6.74E-05	1.78E-10	2.13E-06
552277.22_4171831.6_1.5	552277.22	4171831.6	1.5	6.17E-04	1.67E-05	4.90E-04	3.28E-05	1.77E-04	9.43E-05	2.49E-10	2.99E-06
552297.22_4171831.6_1.5	552297.22	4171831.6	1.5	8.97E-04	3.05E-05	8.95E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.45E-06
552317.22_4171831.6_1.5	552317.22	4171831.6	1.5	1.14E-03	4.29E-05	1.26E-03	8.43E-05	4.55E-04	2.42E-04	6.38E-10	7.67E-06
552337.22_4171831.6_1.5	552337.22	4171831.6	1.5	1.26E-03	4.91E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06
552357.22_4171831.6_1.5	552357.22	4171831.6	1.5	1.41E-03	5.68E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.02E-05
552377.22_4171831.6_1.5	552377.22	4171831.6	1.5	1.58E-03	6.59E-05	1.93E-03	1.29E-04	6.98E-04	3.72E-04	9.80E-10	1.18E-05
552397.22_4171831.6_1.5	552397.22	4171831.6	1.5	1.79E-03	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552417.22_4171831.6_1.5	552417.22	4171831.6	1.5	2.04E-03	9.10E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	1.35E-09	1.63E-05
552437.22_4171831.6_1.5	552437.22	4171831.6	1.5	2.14E-03	9.63E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552457.22_4171831.6_1.5	552457.22	4171831.6	1.5	2.69E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05
552477.22_4171831.6_1.5	552477.22	4171831.6	1.5	2.86E-03	1.35E-04	3.95E-03	2.65E-04	1.43E-03	7.60E-04	2.00E-09	2.41E-05
552497.22_4171831.6_1.5	552497.22	4171831.6	1.5	2.58E-03	1.20E-04	3.52E-03	2.35E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
552517.22_4171831.6_1.5	552517.22	4171831.6	1.5	2.54E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552537.22_4171831.6_1.5	552537.22	4171831.6	1.5	1.51E-03	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.59E-10	1.15E-05
552557.22_4171831.6_1.5	552557.22	4171831.6	1.5	1.34E-03	5.69E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.47E-10	1.02E-05
552577.22_4171831.6_1.5	552577.22	4171831.6	1.5	1.13E-03	4.62E-05	1.35E-03	9.07E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06
552597.22_4171831.6_1.5	552597.22	4171831.6	1.5	1.01E-03	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.16E-06
552617.22_4171831.6_1.5	552617.22	4171831.6	1.5	9.49E-04	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
552637.22_4171831.6_1.5	552637.22	4171831.6	1.5	8.92E-04	3.41E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06
552657.22_4171831.6_1.5	552657.22	4171831.6	1.5	8.85E-04	3.37E-05	9.89E-04	6.62E-05	3.57E-04	1.90E-04	5.01E-10	6.02E-06
552677.22_4171831.6_1.5	552677.22	4171831.6	1.5	9.24E-04	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
552697.22_4171831.6_1.5	552697.22	4171831.6	1.5	1.20E-03	4.95E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	7.36E-10	8.83E-06
552717.22_4171831.6_1.5	552717.22	4171831.6	1.5	1.66E-03	7.28E-05	2.13E-03	1.43E-04	7.70E-04	4.11E-04	1.08E-09	1.30E-05
552737.22_4171831.6_1.5	552737.22	4171831.6	1.5	1.69E-03	7.36E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.09E-09	1.31E-05
552757.22_4171831.6_1.5	552757.22	4171831.6	1.5	1.67E-03	7.18E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05
552777.22_4171831.6_1.5	552777.22	4171831.6	1.5	1.66E-03	7.05E-05	2.07E-03	1.38E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
552797.22_4171831.6_1.5	552797.22	4171831.6	1.5	1.66E-03	6.97E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05
552817.22_4171831.6_1.5	552817.22	4171831.6	1.5	1.68E-03	6.95E-05	2.04E-03	1.37E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
552837.22_4171831.6_1.5	552837.22	4171831.6	1.5	1.70E-03	6.98E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	1.04E-09	1.25E-05
552857.22_4171831.6_1.5	552857.22	4171831.6	1.5	1.72E-03	7.07E-05	2.07E-03	1.39E-04	7.49E-04	3.99E-04	1.05E-09	1.26E-05
552877.22_4171831.6_1.5	552877.22	4171831.6	1.5	1.74E-03	7.19E-05	2.11E-03	1.41E-04	7.61E-04	4.06E-04	1.07E-09	1.28E-05
552897.22_4171831.6_1.5	552897.22	4171831.6	1.5	1.78E-03	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
552917.22_4171831.6_1.5	552917.22	4171831.6	1.5	1.85E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
552937.22_4171831.6_1.5	552937.22	4171831.6	1.5	1.94E-03	8.35E-05	2.45E-03	1.64E-04	8.85E-04	4.71E-04	1.24E-09	1.49E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552957.22_4171831.6_1.5	552957.22	4171831.6	1.5	2.10E-03	9.28E-05	2.72E-03	1.82E-04	9.82E-04	5.24E-04	1.38E-09	1.66E-05
552977.22_4171831.6_1.5	552977.22	4171831.6	1.5	2.38E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552997.22_4171831.6_1.5	552997.22	4171831.6	1.5	2.50E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05
553017.22_4171831.6_1.5	553017.22	4171831.6	1.5	2.41E-03	1.11E-04	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.97E-05
553037.22_4171831.6_1.5	553037.22	4171831.6	1.5	2.35E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.61E-09	1.93E-05
553057.22_4171831.6_1.5	553057.22	4171831.6	1.5	3.39E-03	1.64E-04	4.81E-03	3.22E-04	1.74E-03	9.26E-04	2.44E-09	2.93E-05
553077.22_4171831.6_1.5	553077.22	4171831.6	1.5	2.56E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
553097.22_4171831.6_1.5	553097.22	4171831.6	1.5	2.00E-03	8.99E-05	2.64E-03	1.77E-04	9.52E-04	5.07E-04	1.34E-09	1.61E-05
553117.22_4171831.6_1.5	553117.22	4171831.6	1.5	1.73E-03	7.54E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05
553137.22_4171831.6_1.5	553137.22	4171831.6	1.5	1.53E-03	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.59E-10	1.15E-05
553157.22_4171831.6_1.5	553157.22	4171831.6	1.5	1.36E-03	5.53E-05	1.62E-03	1.09E-04	5.85E-04	3.12E-04	8.22E-10	9.87E-06
553177.22_4171831.6_1.5	553177.22	4171831.6	1.5	1.29E-03	5.17E-05	1.52E-03	1.02E-04	5.47E-04	2.92E-04	7.69E-10	9.23E-06
553197.22_4171831.6_1.5	553197.22	4171831.6	1.5	1.27E-03	5.04E-05	1.48E-03	9.90E-05	5.34E-04	2.84E-04	7.49E-10	9.00E-06
553217.22_4171831.6_1.5	553217.22	4171831.6	1.5	1.44E-03	5.86E-05	1.72E-03	1.15E-04	6.20E-04	3.30E-04	8.71E-10	1.05E-05
553237.22_4171831.6_1.5	553237.22	4171831.6	1.5	1.38E-03	5.46E-05	1.60E-03	1.07E-04	5.79E-04	3.08E-04	8.12E-10	9.76E-06
553257.22_4171831.6_1.5	553257.22	4171831.6	1.5	1.37E-03	5.38E-05	1.58E-03	1.06E-04	5.69E-04	3.03E-04	7.99E-10	9.60E-06
553277.22_4171831.6_1.5	553277.22	4171831.6	1.5	1.33E-03	5.13E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.62E-10	9.16E-06
553297.22_4171831.6_1.5	553297.22	4171831.6	1.5	1.30E-03	4.94E-05	1.45E-03	9.71E-05	5.23E-04	2.79E-04	7.35E-10	8.82E-06
553317.22_4171831.6_1.5	553317.22	4171831.6	1.5	1.25E-03	4.61E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	6.85E-10	8.23E-06
553337.22_4171831.6_1.5	553337.22	4171831.6	1.5	1.23E-03	4.53E-05	1.33E-03	8.90E-05	4.80E-04	2.56E-04	6.73E-10	8.09E-06
553357.22_4171831.6_1.5	553357.22	4171831.6	1.5	1.20E-03	4.34E-05	1.27E-03	8.52E-05	4.59E-04	2.45E-04	6.45E-10	7.75E-06
553377.22_4171831.6_1.5	553377.22	4171831.6	1.5	1.16E-03	4.11E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.33E-06
553397.22_4171831.6_1.5	553397.22	4171831.6	1.5	1.09E-03	3.72E-05	1.09E-03	7.30E-05	3.94E-04	2.10E-04	5.53E-10	6.64E-06
553417.22_4171831.6_1.5	553417.22	4171831.6	1.5	1.07E-03	3.62E-05	1.06E-03	7.10E-05	3.83E-04	2.04E-04	5.38E-10	6.46E-06
553437.22_4171831.6_1.5	553437.22	4171831.6	1.5	1.06E-03	3.53E-05	1.03E-03	6.93E-05	3.74E-04	1.99E-04	5.24E-10	6.30E-06
553457.22_4171831.6_1.5	553457.22	4171831.6	1.5	1.09E-03	3.65E-05	1.07E-03	7.17E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06
553477.22_4171831.6_1.5	553477.22	4171831.6	1.5	1.09E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.43E-06
553497.22_4171831.6_1.5	553497.22	4171831.6	1.5	1.10E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.36E-10	6.44E-06
553517.22_4171831.6_1.5	553517.22	4171831.6	1.5	1.10E-03	3.59E-05	1.05E-03	7.04E-05	3.80E-04	2.02E-04	5.33E-10	6.40E-06
553537.22_4171831.6_1.5	553537.22	4171831.6	1.5	1.09E-03	3.48E-05	1.02E-03	6.83E-05	3.68E-04	1.96E-04	5.17E-10	6.21E-06
553557.22_4171831.6_1.5	553557.22	4171831.6	1.5	1.08E-03	3.38E-05	9.91E-04	6.64E-05	3.58E-04	1.91E-04	5.02E-10	6.03E-06
553577.22_4171831.6_1.5	553577.22	4171831.6	1.5	1.07E-03	3.28E-05	9.63E-04	6.45E-05	3.47E-04	1.85E-04	4.88E-10	5.86E-06
553597.22_4171831.6_1.5	553597.22	4171831.6	1.5	1.06E-03	3.18E-05	9.34E-04	6.25E-05	3.37E-04	1.80E-04	4.73E-10	5.69E-06
553617.22_4171831.6_1.5	553617.22	4171831.6	1.5	1.05E-03	3.09E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06
553637.22_4171831.6_1.5	553637.22	4171831.6	1.5	1.04E-03	3.01E-05	8.83E-04	5.91E-05	3.19E-04	1.70E-04	4.48E-10	5.37E-06
553657.22_4171831.6_1.5	553657.22	4171831.6	1.5	1.03E-03	2.93E-05	8.60E-04	5.76E-05	3.10E-04	1.65E-04	4.36E-10	5.23E-06
553677.22_4171831.6_1.5	553677.22	4171831.6	1.5	1.03E-03	2.85E-05	8.36E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.09E-06
553697.22_4171831.6_1.5	553697.22	4171831.6	1.5	1.02E-03	2.77E-05	8.12E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.94E-06
553717.22_4171831.6_1.5	553717.22	4171831.6	1.5	9.99E-04	2.67E-05	7.83E-04	5.25E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06
553737.22_4171831.6_1.5	553737.22	4171831.6	1.5	9.93E-04	2.61E-05	7.65E-04	5.12E-05	2.76E-04	1.47E-04	3.88E-10	4.65E-06
553757.22_4171831.6_1.5	553757.22	4171831.6	1.5	9.86E-04	2.55E-05	7.47E-04	5.00E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
553777.22_4171831.6_1.5	553777.22	4171831.6	1.5	9.79E-04	2.49E-05	7.31E-04	4.89E-05	2.64E-04	1.41E-04	3.70E-10	4.45E-06
553797.22_4171831.6_1.5	553797.22	4171831.6	1.5	9.73E-04	2.44E-05	7.15E-04	4.79E-05	2.58E-04	1.38E-04	3.62E-10	4.35E-06
553817.22_4171831.6_1.5	553817.22	4171831.6	1.5	9.66E-04	2.39E-05	7.00E-04	4.69E-05	2.53E-04	1.35E-04	3.55E-10	4.26E-06
553837.22_4171831.6_1.5	553837.22	4171831.6	1.5	9.59E-04	2.34E-05	6.86E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06
553857.22_4171831.6_1.5	553857.22	4171831.6	1.5	9.53E-04	2.29E-05	6.73E-04	4.50E-05	2.43E-04	1.29E-04	3.41E-10	4.10E-06
553877.22_4171831.6_1.5	553877.22	4171831.6	1.5	9.46E-04	2.25E-05	6.60E-04	4.42E-05	2.38E-04	1.27E-04	3.34E-10	4.02E-06
553897.22_4171831.6_1.5	553897.22	4171831.6	1.5	9.37E-04	2.21E-05	6.47E-04	4.33E-05	2.34E-04	1.25E-04	3.28E-10	3.94E-06
553917.22_4171831.6_1.5	553917.22	4171831.6	1.5	9.27E-04	2.16E-05	6.33E-04	4.24E-05	2.29E-04	1.22E-04	3.21E-10	3.85E-06
553937.22_4171831.6_1.5	553937.22	4171831.6	1.5	9.22E-04	2.12E-05	6.23E-04	4.17E-05	2.25E-04	1.20E-04	3.16E-10	3.79E-06
553957.22_4171831.6_1.5	553957.22	4171831.6	1.5	9.15E-04	2.09E-05	6.12E-04	4.10E-05	2.21E-04	1.18E-04	3.10E-10	3.73E-06
553977.22_4171831.6_1.5	553977.22	4171831.6	1.5	9.05E-04	2.05E-05	6.01E-04	4.02E-05	2.17E-04	1.16E-04	3.05E-10	3.66E-06
552077.22_4171851.6_1.5	552077.22	4171851.6	1.5	3.28E-04	5.22E-06	1.53E-04	1.03E-05	5.53E-05	2.95E-05	7.76E-11	9.32E-07
552097.22_4171851.6_1.5	552097.22	4171851.6	1.5	3.37E-04	5.51E-06	1.62E-04	1.08E-05	5.83E-05	3.11E-05	8.19E-11	9.84E-07
552117.22_4171851.6_1.5	552117.22	4171851.6	1.5	3.51E-04	5.89E-06	1.73E-04	1.16E-05	6.23E-05	3.32E-05	8.75E-11	1.05E-06
552137.22_4171851.6_1.5	552137.22	4171851.6	1.5	3.61E-04	6.17E-06	1.81E-04	1.21E-05	6.54E-05	3.48E-05	9.18E-11	1.10E-06
552157.22_4171851.6_1.5	552157.22	4171851.6	1.5	3.72E-04	6.47E-06	1.90E-04	1.27E-05	6.85E-05	3.65E-05	9.62E-11	1.16E-06
552177.22_4171851.6_1.5	552177.22	4171851.6	1.5	3.89E-04	7.01E-06	2.06E-04	1.38E-05	7.42E-05	3.96E-05	1.04E-10	1.25E-06
552197.22_4171851.6_1.5	552197.22	4171851.6	1.5	4.06E-04	7.61E-06	2.23E-04	1.49E-05	8.06E-05	4.29E-05	1.13E-10	1.36E-06
552217.22_4171851.6_1.5	552217.22	4171851.6	1.5	4.26E-04	8.31E-06	2.44E-04	1.63E-05	8.80E-05	4.69E-05	1.24E-10	1.48E-06
552237.22_4171851.6_1.5	552237.22	4171851.6	1.5	4.59E-04	9.58E-06	2.81E-04	1.88E-05	1.01E-04	5.41E-05	1.42E-10	1.71E-06
552257.22_4171851.6_1.5	552257.22	4171851.6	1.5	5.38E-04	1.29E-05	3.80E-04	2.54E-05	1.37E-04	7.30E-05	1.92E-10	2.31E-06
552277.22_4171851.6_1.5	552277.22	4171851.6	1.5	6.43E-04	1.77E-05	5.20E-04	3.48E-05	1.88E-04	1.00E-04	2.64E-10	3.17E-06
552297.22_4171851.6_1.5	552297.22	4171851.6	1.5	9.48E-04	3.29E-05	9.64E-04	6.46E-05	3.48E-04	1.85E-04	4.89E-10	5.87E-06
552317.22_4171851.6_1.5	552317.22	4171851.6	1.5	1.31E-03	5.15E-05	1.51E-03	1.01E-04	5.45E-04	2.91E-04	7.65E-10	9.19E-06
552337.22_4171851.6_1.5	552337.22	4171851.6	1.5	1.34E-03	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	7.81E-10	9.37E-06
552357.22_4171851.6_1.5	552357.22	4171851.6	1.5	1.33E-03	5.21E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.74E-10	9.30E-06
552377.22_4171851.6_1.5	552377.22	4171851.6	1.5	1.68E-03	7.04E-05	2.07E-03	1.38E-04	7.46E-04	3.97E-04	1.05E-09	1.26E-05
552397.22_4171851.6_1.5	552397.22	4171851.6	1.5	1.86E-03	8.02E-05	2.35E-03	1.58E-04	8.49E-04	4.53E-04	1.19E-09	1.43E-05
552417.22_4171851.6_1.5	552417.22	4171851.6	1.5	2.25E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552437.22_4171851.6_1.5	552437.22	4171851.6	1.5	2.70E-03	1.26E-04	3.68E-03	2.47E-04	1.33E-03	7.08E-04	1.87E-09	2.24E-05
552457.22_4171851.6_1.5	552457.22	4171851.6	1.5	2.90E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05
552477.22_4171851.6_1.5	552477.22	4171851.6	1.5	2.62E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05
552497.22_4171851.6_1.5	552497.22	4171851.6	1.5	2.57E-03	1.18E-04	3.47E-03	2.33E-04	1.25E-03	6.68E-04	1.76E-09	2.11E-05
552517.22_4171851.6_1.5	552517.22	4171851.6	1.5	1.78E-03	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552537.22_4171851.6_1.5	552537.22	4171851.6	1.5	1.72E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552557.22_4171851.6_1.5	552557.22	4171851.6	1.5	1.34E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.32E-10	9.99E-06
552577.22_4171851.6_1.5	552577.22	4171851.6	1.5	1.16E-03	4.66E-05	1.37E-03	9.15E-05	4.93E-04	2.63E-04	6.93E-10	8.32E-06
552597.22_4171851.6_1.5	552597.22	4171851.6	1.5	1.02E-03	3.97E-05	1.17E-03	7.80E-05	4.21E-04	2.24E-04	5.91E-10	7.09E-06
552617.22_4171851.6_1.5	552617.22	4171851.6	1.5	9.36E-04	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.36E-06
552637.22_4171851.6_1.5	552637.22	4171851.6	1.5	8.80E-04	3.29E-05	9.64E-04	6.45E-05	3.48E-04	1.85E-04	4.89E-10	5.87E-06
552657.22_4171851.6_1.5	552657.22	4171851.6	1.5	8.63E-04	3.20E-05	9.38E-04	6.28E-05	3.39E-04	1.80E-04	4.75E-10	5.71E-06
552677.22_4171851.6_1.5	552677.22	4171851.6	1.5	9.14E-04	3.43E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.13E-06
552697.22_4171851.6_1.5	552697.22	4171851.6	1.5	1.49E-03	6.36E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	9.46E-10	1.14E-05
552717.22_4171851.6_1.5	552717.22	4171851.6	1.5	1.68E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552737.22_4171851.6_1.5	552737.22	4171851.6	1.5	1.70E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552757.22_4171851.6_1.5	552757.22	4171851.6	1.5	1.68E-03	7.10E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
552777.22_4171851.6_1.5	552777.22	4171851.6	1.5	1.67E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.95E-04	1.04E-09	1.25E-05
552797.22_4171851.6_1.5	552797.22	4171851.6	1.5	1.68E-03	6.92E-05	2.03E-03	1.36E-04	7.33E-04	3.91E-04	1.03E-09	1.24E-05
552817.22_4171851.6_1.5	552817.22	4171851.6	1.5	1.70E-03	6.92E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05
552837.22_4171851.6_1.5	552837.22	4171851.6	1.5	1.72E-03	6.96E-05	2.04E-03	1.37E-04	7.37E-04	3.93E-04	1.03E-09	1.24E-05
552857.22_4171851.6_1.5	552857.22	4171851.6	1.5	1.74E-03	7.06E-05	2.07E-03	1.39E-04	7.48E-04	3.99E-04	1.05E-09	1.26E-05
552877.22_4171851.6_1.5	552877.22	4171851.6	1.5	1.78E-03	7.24E-05	2.13E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
552897.22_4171851.6_1.5	552897.22	4171851.6	1.5	1.81E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.21E-04	1.11E-09	1.33E-05
552917.22_4171851.6_1.5	552917.22	4171851.6	1.5	1.88E-03	7.90E-05	2.32E-03	1.55E-04	8.36E-04	4.46E-04	1.17E-09	1.41E-05
552937.22_4171851.6_1.5	552937.22	4171851.6	1.5	1.99E-03	8.52E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	1.27E-09	1.52E-05
552957.22_4171851.6_1.5	552957.22	4171851.6	1.5	2.18E-03	9.61E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552977.22_4171851.6_1.5	552977.22	4171851.6	1.5	2.56E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
552997.22_4171851.6_1.5	552997.22	4171851.6	1.5	2.24E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
553017.22_4171851.6_1.5	553017.22	4171851.6	1.5	2.40E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
553037.22_4171851.6_1.5	553037.22	4171851.6	1.5	2.35E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
553057.22_4171851.6_1.5	553057.22	4171851.6	1.5	3.24E-03	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.76E-05
553077.22_4171851.6_1.5	553077.22	4171851.6	1.5	2.58E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
553097.22_4171851.6_1.5	553097.22	4171851.6	1.5	2.09E-03	9.37E-05	2.75E-03	1.84E-04	9.92E-04	5.29E-04	1.39E-09	1.67E-05
553117.22_4171851.6_1.5	553117.22	4171851.6	1.5	1.86E-03	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.45E-05
553137.22_4171851.6_1.5	553137.22	4171851.6	1.5	1.69E-03	7.22E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05
553157.22_4171851.6_1.5	553157.22	4171851.6	1.5	1.53E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
553177.22_4171851.6_1.5	553177.22	4171851.6	1.5	1.41E-03	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
553197.22_4171851.6_1.5	553197.22	4171851.6	1.5	1.37E-03	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.15E-10	9.78E-06
553217.22_4171851.6_1.5	553217.22	4171851.6	1.5	1.46E-03	5.91E-05	1.73E-03	1.16E-04	6.26E-04	3.34E-04	8.79E-10	1.06E-05
553237.22_4171851.6_1.5	553237.22	4171851.6	1.5	1.37E-03	5.40E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	8.02E-10	9.63E-06
553257.22_4171851.6_1.5	553257.22	4171851.6	1.5	1.38E-03	5.37E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.98E-10	9.58E-06
553277.22_4171851.6_1.5	553277.22	4171851.6	1.5	1.34E-03	5.13E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.62E-10	9.15E-06
553297.22_4171851.6_1.5	553297.22	4171851.6	1.5	1.31E-03	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.82E-06
553317.22_4171851.6_1.5	553317.22	4171851.6	1.5	1.27E-03	4.67E-05	1.37E-03	9.17E-05	4.94E-04	2.64E-04	6.94E-10	8.34E-06
553337.22_4171851.6_1.5	553337.22	4171851.6	1.5	1.25E-03	4.53E-05	1.33E-03	8.90E-05	4.80E-04	2.56E-04	6.73E-10	8.09E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block ES
0.00E+00	0.00	Block ES
0.00E+00	0.00	Block ES

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553357.22_4171851.6_1.5	553357.22	4171851.6	1.5	1.22E-03	4.35E-05	1.27E-03	8.54E-05	4.60E-04	2.45E-04	6.46E-10	7.76E-06
553377.22_4171851.6_1.5	553377.22	4171851.6	1.5	1.18E-03	4.13E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.37E-06
553397.22_4171851.6_1.5	553397.22	4171851.6	1.5	1.14E-03	3.90E-05	1.14E-03	7.65E-05	4.13E-04	2.20E-04	5.79E-10	6.96E-06
553417.22_4171851.6_1.5	553417.22	4171851.6	1.5	1.11E-03	3.69E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
553437.22_4171851.6_1.5	553437.22	4171851.6	1.5	1.09E-03	3.54E-05	1.04E-03	6.95E-05	3.74E-04	2.00E-04	5.26E-10	6.31E-06
553457.22_4171851.6_1.5	553457.22	4171851.6	1.5	1.11E-03	3.64E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.50E-06
553477.22_4171851.6_1.5	553477.22	4171851.6	1.5	1.11E-03	3.59E-05	1.05E-03	7.04E-05	3.80E-04	2.02E-04	5.33E-10	6.40E-06
553497.22_4171851.6_1.5	553497.22	4171851.6	1.5	1.11E-03	3.56E-05	1.05E-03	7.00E-05	3.77E-04	2.01E-04	5.30E-10	6.36E-06
553517.22_4171851.6_1.5	553517.22	4171851.6	1.5	1.13E-03	3.57E-05	1.05E-03	7.01E-05	3.78E-04	2.01E-04	5.31E-10	6.38E-06
553537.22_4171851.6_1.5	553537.22	4171851.6	1.5	1.12E-03	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.15E-10	6.19E-06
553557.22_4171851.6_1.5	553557.22	4171851.6	1.5	1.11E-03	3.37E-05	9.89E-04	6.62E-05	3.57E-04	1.90E-04	5.01E-10	6.02E-06
553577.22_4171851.6_1.5	553577.22	4171851.6	1.5	1.10E-03	3.27E-05	9.60E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.84E-06
553597.22_4171851.6_1.5	553597.22	4171851.6	1.5	1.09E-03	3.18E-05	9.32E-04	6.24E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06
553617.22_4171851.6_1.5	553617.22	4171851.6	1.5	1.08E-03	3.09E-05	9.06E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06
553637.22_4171851.6_1.5	553637.22	4171851.6	1.5	1.07E-03	3.00E-05	8.82E-04	5.90E-05	3.18E-04	1.70E-04	4.47E-10	5.37E-06
553657.22_4171851.6_1.5	553657.22	4171851.6	1.5	1.06E-03	2.92E-05	8.58E-04	5.75E-05	3.10E-04	1.65E-04	4.35E-10	5.22E-06
553677.22_4171851.6_1.5	553677.22	4171851.6	1.5	1.06E-03	2.85E-05	8.35E-04	5.59E-05	3.01E-04	1.61E-04	4.23E-10	5.08E-06
553697.22_4171851.6_1.5	553697.22	4171851.6	1.5	1.04E-03	2.75E-05	8.07E-04	5.41E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06
553717.22_4171851.6_1.5	553717.22	4171851.6	1.5	1.03E-03	2.66E-05	7.82E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.76E-06
553737.22_4171851.6_1.5	553737.22	4171851.6	1.5	1.02E-03	2.60E-05	7.64E-04	5.11E-05	2.76E-04	1.47E-04	3.87E-10	4.65E-06
553757.22_4171851.6_1.5	553757.22	4171851.6	1.5	1.01E-03	2.54E-05	7.47E-04	5.00E-05	2.69E-04	1.44E-04	3.78E-10	4.54E-06
553777.22_4171851.6_1.5	553777.22	4171851.6	1.5	1.00E-03	2.49E-05	7.30E-04	4.89E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06
553797.22_4171851.6_1.5	553797.22	4171851.6	1.5	9.96E-04	2.44E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06
553817.22_4171851.6_1.5	553817.22	4171851.6	1.5	9.90E-04	2.39E-05	7.00E-04	4.69E-05	2.53E-04	1.35E-04	3.55E-10	4.26E-06
553837.22_4171851.6_1.5	553837.22	4171851.6	1.5	9.82E-04	2.34E-05	6.86E-04	4.59E-05	2.48E-04	1.32E-04	3.48E-10	4.17E-06
553857.22_4171851.6_1.5	553857.22	4171851.6	1.5	9.73E-04	2.29E-05	6.72E-04	4.50E-05	2.43E-04	1.29E-04	3.41E-10	4.09E-06
553877.22_4171851.6_1.5	553877.22	4171851.6	1.5	9.65E-04	2.25E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
553897.22_4171851.6_1.5	553897.22	4171851.6	1.5	9.57E-04	2.21E-05	6.47E-04	4.33E-05	2.34E-04	1.24E-04	3.28E-10	3.94E-06
553917.22_4171851.6_1.5	553917.22	4171851.6	1.5	9.46E-04	2.16E-05	6.35E-04	4.25E-05	2.29E-04	1.22E-04	3.22E-10	3.86E-06
553937.22_4171851.6_1.5	553937.22	4171851.6	1.5	9.36E-04	2.12E-05	6.23E-04	4.17E-05	2.25E-04	1.20E-04	3.16E-10	3.79E-06
553957.22_4171851.6_1.5	553957.22	4171851.6	1.5	9.29E-04	2.09E-05	6.12E-04	4.10E-05	2.21E-04	1.18E-04	3.10E-10	3.72E-06
553977.22_4171851.6_1.5	553977.22	4171851.6	1.5	9.18E-04	2.05E-05	6.01E-04	4.02E-05	2.17E-04	1.16E-04	3.05E-10	3.66E-06
552077.22_4171871.6_1.5	552077.22	4171871.6	1.5	3.32E-04	5.27E-06	1.54E-04	1.03E-05	5.58E-05	2.97E-05	7.83E-11	9.40E-07
552097.22_4171871.6_1.5	552097.22	4171871.6	1.5	3.44E-04	5.62E-06	1.65E-04	1.10E-05	5.95E-05	3.17E-05	8.35E-11	1.00E-06
552117.22_4171871.6_1.5	552117.22	4171871.6	1.5	3.56E-04	5.93E-06	1.74E-04	1.16E-05	6.28E-05	3.35E-05	8.81E-11	1.06E-06
552137.22_4171871.6_1.5	552137.22	4171871.6	1.5	3.72E-04	6.39E-06	1.87E-04	1.26E-05	6.77E-05	3.61E-05	9.50E-11	1.14E-06
552157.22_4171871.6_1.5	552157.22	4171871.6	1.5	3.84E-04	6.77E-06	1.99E-04	1.33E-05	7.17E-05	3.82E-05	1.01E-10	1.21E-06
552177.22_4171871.6_1.5	552177.22	4171871.6	1.5	4.03E-04	7.37E-06	2.16E-04	1.45E-05	7.81E-05	4.16E-05	1.10E-10	1.32E-06
552197.22_4171871.6_1.5	552197.22	4171871.6	1.5	4.18E-04	7.88E-06	2.31E-04	1.55E-05	8.34E-05	4.45E-05	1.17E-10	1.41E-06
552217.22_4171871.6_1.5	552217.22	4171871.6	1.5	4.42E-04	8.75E-06	2.57E-04	1.72E-05	9.27E-05	4.94E-05	1.30E-10	1.56E-06
552237.22_4171871.6_1.5	552237.22	4171871.6	1.5	4.89E-04	1.06E-05	3.12E-04	2.09E-05	1.13E-04	6.01E-05	1.58E-10	1.90E-06
552257.22_4171871.6_1.5	552257.22	4171871.6	1.5	5.75E-04	1.45E-05	4.24E-04	2.84E-05	1.53E-04	8.16E-05	2.15E-10	2.58E-06
552277.22_4171871.6_1.5	552277.22	4171871.6	1.5	7.13E-04	2.09E-05	6.14E-04	4.11E-05	2.22E-04	1.18E-04	3.11E-10	3.74E-06
552297.22_4171871.6_1.5	552297.22	4171871.6	1.5	9.32E-04	3.15E-05	9.25E-04	6.20E-05	3.34E-04	1.78E-04	4.69E-10	5.63E-06
552317.22_4171871.6_1.5	552317.22	4171871.6	1.5	1.36E-03	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.94E-10	9.53E-06
552337.22_4171871.6_1.5	552337.22	4171871.6	1.5	1.38E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.08E-04	8.11E-10	9.74E-06
552357.22_4171871.6_1.5	552357.22	4171871.6	1.5	1.77E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.22E-04	1.11E-09	1.34E-05
552377.22_4171871.6_1.5	552377.22	4171871.6	1.5	1.73E-03	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
552397.22_4171871.6_1.5	552397.22	4171871.6	1.5	2.20E-03	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552417.22_4171871.6_1.5	552417.22	4171871.6	1.5	2.48E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05
552437.22_4171871.6_1.5	552437.22	4171871.6	1.5	2.93E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05
552457.22_4171871.6_1.5	552457.22	4171871.6	1.5	2.69E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.97E-04	1.84E-09	2.21E-05
552477.22_4171871.6_1.5	552477.22	4171871.6	1.5	2.73E-03	1.26E-04	3.70E-03	2.47E-04	1.33E-03	7.11E-04	1.87E-09	2.25E-05
552497.22_4171871.6_1.5	552497.22	4171871.6	1.5	3.07E-03	1.44E-04	4.23E-03	2.84E-04	1.53E-03	8.15E-04	2.15E-09	2.58E-05
552517.22_4171871.6_1.5	552517.22	4171871.6	1.5	1.97E-03	8.72E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	1.30E-09	1.56E-05
552537.22_4171871.6_1.5	552537.22	4171871.6	1.5	1.70E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05
552557.22_4171871.6_1.5	552557.22	4171871.6	1.5	1.40E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.26E-04	8.60E-10	1.03E-05
552577.22_4171871.6_1.5	552577.22	4171871.6	1.5	1.25E-03	5.04E-05	1.48E-03	9.90E-05	5.34E-04	2.84E-04	7.49E-10	9.00E-06
552597.22_4171871.6_1.5	552597.22	4171871.6	1.5	1.07E-03	4.15E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.17E-10	7.40E-06
552617.22_4171871.6_1.5	552617.22	4171871.6	1.5	9.57E-04	3.58E-05	1.05E-03	7.04E-05	3.80E-04	2.02E-04	5.33E-10	6.40E-06
552637.22_4171871.6_1.5	552637.22	4171871.6	1.5	8.80E-04	3.21E-05	9.42E-04	6.30E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06
552657.22_4171871.6_1.5	552657.22	4171871.6	1.5	8.71E-04	3.16E-05	9.27E-04	6.21E-05	3.35E-04	1.78E-04	4.70E-10	5.64E-06
552677.22_4171871.6_1.5	552677.22	4171871.6	1.5	1.16E-03	4.61E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	6.85E-10	8.23E-06
552697.22_4171871.6_1.5	552697.22	4171871.6	1.5	1.66E-03	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
552717.22_4171871.6_1.5	552717.22	4171871.6	1.5	1.72E-03	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
552737.22_4171871.6_1.5	552737.22	4171871.6	1.5	1.70E-03	7.19E-05	2.11E-03	1.41E-04	7.61E-04	4.06E-04	1.07E-09	1.28E-05
552757.22_4171871.6_1.5	552757.22	4171871.6	1.5	1.69E-03	7.04E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05
552777.22_4171871.6_1.5	552777.22	4171871.6	1.5	1.69E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.91E-04	1.03E-09	1.24E-05
552797.22_4171871.6_1.5	552797.22	4171871.6	1.5	1.70E-03	6.88E-05	2.02E-03	1.35E-04	7.29E-04	3.88E-04	1.02E-09	1.23E-05
552817.22_4171871.6_1.5	552817.22	4171871.6	1.5	1.72E-03	6.89E-05	2.02E-03	1.35E-04	7.29E-04	3.89E-04	1.02E-09	1.23E-05
552837.22_4171871.6_1.5	552837.22	4171871.6	1.5	1.74E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	1.03E-09	1.24E-05
552857.22_4171871.6_1.5	552857.22	4171871.6	1.5	1.77E-03	7.07E-05	2.07E-03	1.39E-04	7.48E-04	3.99E-04	1.05E-09	1.26E-05
552877.22_4171871.6_1.5	552877.22	4171871.6	1.5	1.81E-03	7.27E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
552897.22_4171871.6_1.5	552897.22	4171871.6	1.5	1.86E-03	7.58E-05	2.22E-03	1.49E-04	8.02E-04	4.28E-04	1.13E-09	1.35E-05
552917.22_4171871.6_1.5	552917.22	4171871.6	1.5	1.93E-03	8.04E-05	2.36E-03	1.58E-04	8.51E-04	4.53E-04	1.19E-09	1.43E-05
552937.22_4171871.6_1.5	552937.22	4171871.6	1.5	2.05E-03	8.75E-05	2.57E-03	1.72E-04	9.27E-04	4.94E-04	1.30E-09	1.56E-05
552957.22_4171871.6_1.5	552957.22	4171871.6	1.5	2.26E-03	9.94E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.77E-05
552977.22_4171871.6_1.5	552977.22	4171871.6	1.5	2.73E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.04E-04	1.86E-09	2.23E-05
552997.22_4171871.6_1.5	552997.22	4171871.6	1.5	2.32E-03	1.03E-04	3.03E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05
553017.22_4171871.6_1.5	553017.22	4171871.6	1.5	2.58E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.75E-09	2.11E-05
553037.22_4171871.6_1.5	553037.22	4171871.6	1.5	2.90E-03	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.64E-04	2.01E-09	2.42E-05
553057.22_4171871.6_1.5	553057.22	4171871.6	1.5	2.96E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.84E-04	2.07E-09	2.48E-05
553077.22_4171871.6_1.5	553077.22	4171871.6	1.5	2.66E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.94E-04	1.83E-09	2.20E-05
553097.22_4171871.6_1.5	553097.22	4171871.6	1.5	2.22E-03	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
553117.22_4171871.6_1.5	553117.22	4171871.6	1.5	1.96E-03	8.57E-05	2.51E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05
553137.22_4171871.6_1.5	553137.22	4171871.6	1.5	1.76E-03	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
553157.22_4171871.6_1.5	553157.22	4171871.6	1.5	1.64E-03	6.81E-05	2.00E-03	1.34E-04	7.21E-04	3.84E-04	1.01E-09	1.22E-05
553177.22_4171871.6_1.5	553177.22	4171871.6	1.5	1.57E-03	6.44E-05	1.89E-03	1.26E-04	6.82E-04	3.63E-04	9.57E-10	1.15E-05
553197.22_4171871.6_1.5	553197.22	4171871.6	1.5	1.52E-03	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.46E-04	9.12E-10	1.10E-05
553217.22_4171871.6_1.5	553217.22	4171871.6	1.5	1.50E-03	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.87E-10	1.07E-05
553237.22_4171871.6_1.5	553237.22	4171871.6	1.5	1.45E-03	5.70E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.47E-10	1.02E-05
553257.22_4171871.6_1.5	553257.22	4171871.6	1.5	1.40E-03	5.39E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	8.01E-10	9.62E-06
553277.22_4171871.6_1.5	553277.22	4171871.6	1.5	1.36E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.62E-10	9.15E-06
553297.22_4171871.6_1.5	553297.22	4171871.6	1.5	1.33E-03	4.93E-05	1.45E-03	9.68E-05	5.22E-04	2.78E-04	7.33E-10	8.80E-06
553317.22_4171871.6_1.5	553317.22	4171871.6	1.5	1.30E-03	4.73E-05	1.39E-03	9.29E-05	5.01E-04	2.67E-04	7.03E-10	8.44E-06
553337.22_4171871.6_1.5	553337.22	4171871.6	1.5	1.27E-03	4.54E-05	1.33E-03	8.91E-05	4.80E-04	2.56E-04	6.75E-10	8.10E-06
553357.22_4171871.6_1.5	553357.22	4171871.6	1.5	1.24E-03	4.36E-05	1.28E-03	8.56E-05	4.61E-04	2.46E-04	6.48E-10	7.78E-06
553377.22_4171871.6_1.5	553377.22	4171871.6	1.5	1.21E-03	4.14E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
553397.22_4171871.6_1.5	553397.22	4171871.6	1.5	1.17E-03	3.90E-05	1.15E-03	7.67E-05	4.13E-04	2.20E-04	5.80E-10	6.97E-06
553417.22_4171871.6_1.5	553417.22	4171871.6	1.5	1.13E-03	3.69E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
553437.22_4171871.6_1.5	553437.22	4171871.6	1.5	1.11E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.25E-06
553457.22_4171871.6_1.5	553457.22	4171871.6	1.5	1.14E-03	3.62E-05	1.06E-03	7.12E-05	3.84E-04	2.05E-04	5.39E-10	6.47E-06
553477.22_4171871.6_1.5	553477.22	4171871.6	1.5	1.14E-03	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06
553497.22_4171871.6_1.5	553497.22	4171871.6	1.5	1.14E-03	3.55E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
553517.22_4171871.6_1.5	553517.22	4171871.6	1.5	1.16E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.35E-06
553537.22_4171871.6_1.5	553537.22	4171871.6	1.5	1.15E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
553557.22_4171871.6_1.5	553557.22	4171871.6	1.5	1.14E-03	3.36E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	5.00E-10	6.00E-06
553577.22_4171871.6_1.5	553577.22	4171871.6	1.5	1.13E-03	3.26E-05	9.57E-04	6.41E-05	3.46E-04	1.84E-04	4.85E-10	5.83E-06
553597.22_4171871.6_1.5	553597.22	4171871.6	1.5	1.12E-03	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.66E-06
553617.22_4171871.6_1.5	553617.22	4171871.6	1.5	1.11E-03	3.08E-05	9.04E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
553637.22_4171871.6_1.5	553637.22	4171871.6	1.5	1.10E-03	3.00E-05	8.80E-04	5.89E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06
553657.22_4171871.6_1.5	553657.22	4171871.6	1.5	1.09E-03	2.92E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06
553677.22_4171871.6_1.5	553677.22	4171871.6	1.5	1.08E-03	2.84E-05	8.34E-04	5.59E-05	3.01E-04	1.60E-04	4.23E-10	5.08E-06
553697.22_4171871.6_1.5	553697.22	4171871.6	1.5	1.07E-03	2.74E-05	8.04E-04	5.38E-05	2.90E-04	1.55E-04	4.07E-10	4.89E-06
553717.22_4171871.6_1.5	553717.22	4171871.6	1.5	1.06E-03	2.66E-05	7.81E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.75E-06
553737.22_4171871.6_1.5	553737.22	4171871.6	1.5	1.05E-03	2.60E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	3.87E-10	4.64E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block ES
0.00E+00	0.00	Block ES
0.00E+00	0.00	Block ES
0.00E+00	0.00	Block ES
0.00E+00	0.00	Block ES
0.00E+00	0.00	Block ES
0.00E+00	0.00	Block ES
0.00E+00	0.00	Block ES
0.00E+00	0.00	Block ES
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553757.22_4171871.6_1.5	553757.22	4171871.6	1.5	1.04E-03	2.54E-05	7.46E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.54E-06
553777.22_4171871.6_1.5	553777.22	4171871.6	1.5	1.03E-03	2.49E-05	7.29E-04	4.88E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06
553797.22_4171871.6_1.5	553797.22	4171871.6	1.5	1.02E-03	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06
553817.22_4171871.6_1.5	553817.22	4171871.6	1.5	1.01E-03	2.38E-05	6.99E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.26E-06
553837.22_4171871.6_1.5	553837.22	4171871.6	1.5	1.00E-03	2.34E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
553857.22_4171871.6_1.5	553857.22	4171871.6	1.5	9.92E-04	2.29E-05	6.72E-04	4.50E-05	2.42E-04	1.29E-04	3.40E-10	4.09E-06
553877.22_4171871.6_1.5	553877.22	4171871.6	1.5	9.82E-04	2.25E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
553897.22_4171871.6_1.5	553897.22	4171871.6	1.5	9.73E-04	2.20E-05	6.46E-04	4.33E-05	2.33E-04	1.24E-04	3.28E-10	3.93E-06
553917.22_4171871.6_1.5	553917.22	4171871.6	1.5	9.61E-04	2.16E-05	6.34E-04	4.25E-05	2.29E-04	1.22E-04	3.22E-10	3.86E-06
553937.22_4171871.6_1.5	553937.22	4171871.6	1.5	9.51E-04	2.12E-05	6.23E-04	4.17E-05	2.25E-04	1.20E-04	3.16E-10	3.79E-06
553957.22_4171871.6_1.5	553957.22	4171871.6	1.5	9.40E-04	2.09E-05	6.12E-04	4.10E-05	2.21E-04	1.18E-04	3.10E-10	3.72E-06
553977.22_4171871.6_1.5	553977.22	4171871.6	1.5	9.29E-04	2.05E-05	6.01E-04	4.02E-05	2.17E-04	1.16E-04	3.05E-10	3.66E-06
552077.22_4171891.6_1.5	552077.22	4171891.6	1.5	3.36E-04	5.26E-06	1.54E-04	1.03E-05	5.57E-05	2.97E-05	7.82E-11	9.40E-07
552097.22_4171891.6_1.5	552097.22	4171891.6	1.5	3.50E-04	5.65E-06	1.66E-04	1.11E-05	5.99E-05	3.19E-05	8.41E-11	1.01E-06
552117.22_4171891.6_1.5	552117.22	4171891.6	1.5	3.63E-04	6.02E-06	1.77E-04	1.18E-05	6.37E-05	3.40E-05	8.95E-11	1.07E-06
552137.22_4171891.6_1.5	552137.22	4171891.6	1.5	3.80E-04	6.55E-06	1.92E-04	1.29E-05	6.93E-05	3.69E-05	9.73E-11	1.17E-06
552157.22_4171891.6_1.5	552157.22	4171891.6	1.5	3.98E-04	7.11E-06	2.09E-04	1.40E-05	7.53E-05	4.01E-05	1.06E-10	1.27E-06
552177.22_4171891.6_1.5	552177.22	4171891.6	1.5	4.13E-04	7.61E-06	2.23E-04	1.49E-05	8.05E-05	4.29E-05	1.13E-10	1.36E-06
552197.22_4171891.6_1.5	552197.22	4171891.6	1.5	4.35E-04	8.35E-06	2.45E-04	1.64E-05	8.84E-05	4.71E-05	1.24E-10	1.49E-06
552217.22_4171891.6_1.5	552217.22	4171891.6	1.5	4.74E-04	9.87E-06	2.89E-04	1.94E-05	1.04E-04	5.57E-05	1.47E-10	1.76E-06
552237.22_4171891.6_1.5	552237.22	4171891.6	1.5	5.37E-04	1.26E-05	3.68E-04	2.47E-05	1.33E-04	7.08E-05	1.87E-10	2.24E-06
552257.22_4171891.6_1.5	552257.22	4171891.6	1.5	6.40E-04	1.73E-05	5.08E-04	3.40E-05	1.83E-04	9.77E-05	2.58E-10	3.09E-06
552277.22_4171891.6_1.5	552277.22	4171891.6	1.5	7.88E-04	2.42E-05	7.09E-04	4.75E-05	2.56E-04	1.36E-04	3.59E-10	4.32E-06
552297.22_4171891.6_1.5	552297.22	4171891.6	1.5	1.04E-03	3.65E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06
552317.22_4171891.6_1.5	552317.22	4171891.6	1.5	1.34E-03	5.20E-05	1.53E-03	1.02E-04	5.50E-04	2.93E-04	7.73E-10	9.28E-06
552337.22_4171891.6_1.5	552337.22	4171891.6	1.5	1.71E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
552357.22_4171891.6_1.5	552357.22	4171891.6	1.5	2.36E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
552377.22_4171891.6_1.5	552377.22	4171891.6	1.5	2.55E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
552397.22_4171891.6_1.5	552397.22	4171891.6	1.5	2.61E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.65E-04	1.75E-09	2.11E-05
552417.22_4171891.6_1.5	552417.22	4171891.6	1.5	3.09E-03	1.43E-04	4.21E-03	2.82E-04	1.52E-03	8.09E-04	2.13E-09	2.56E-05
552437.22_4171891.6_1.5	552437.22	4171891.6	1.5	3.08E-03	1.43E-04	4.21E-03	2.82E-04	1.52E-03	8.09E-04	2.13E-09	2.56E-05
552457.22_4171891.6_1.5	552457.22	4171891.6	1.5	3.13E-03	1.46E-04	4.28E-03	2.86E-04	1.54E-03	8.23E-04	2.17E-09	2.60E-05
552477.22_4171891.6_1.5	552477.22	4171891.6	1.5	2.94E-03	1.36E-04	3.98E-03	2.67E-04	1.44E-03	7.66E-04	2.02E-09	2.42E-05
552497.22_4171891.6_1.5	552497.22	4171891.6	1.5	2.41E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.10E-04	1.61E-09	1.93E-05
552517.22_4171891.6_1.5	552517.22	4171891.6	1.5	2.84E-03	1.32E-04	3.86E-03	2.58E-04	1.39E-03	7.43E-04	1.96E-09	2.35E-05
552537.22_4171891.6_1.5	552537.22	4171891.6	1.5	1.97E-03	8.55E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05
552557.22_4171891.6_1.5	552557.22	4171891.6	1.5	1.52E-03	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	9.31E-10	1.12E-05
552577.22_4171891.6_1.5	552577.22	4171891.6	1.5	1.29E-03	5.08E-05	1.49E-03	9.98E-05	5.38E-04	2.87E-04	7.55E-10	9.07E-06
552597.22_4171891.6_1.5	552597.22	4171891.6	1.5	1.10E-03	4.19E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	6.24E-10	7.49E-06
552617.22_4171891.6_1.5	552617.22	4171891.6	1.5	9.74E-04	3.57E-05	1.05E-03	7.02E-05	3.78E-04	2.02E-04	5.31E-10	6.38E-06
552637.22_4171891.6_1.5	552637.22	4171891.6	1.5	8.84E-04	3.14E-05	9.20E-04	6.16E-05	3.32E-04	1.77E-04	4.66E-10	5.60E-06
552657.22_4171891.6_1.5	552657.22	4171891.6	1.5	8.54E-04	2.98E-05	8.73E-04	5.85E-05	3.15E-04	1.68E-04	4.43E-10	5.32E-06
552677.22_4171891.6_1.5	552677.22	4171891.6	1.5	1.30E-03	5.21E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	7.75E-10	9.31E-06
552697.22_4171891.6_1.5	552697.22	4171891.6	1.5	1.70E-03	7.23E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05
552717.22_4171891.6_1.5	552717.22	4171891.6	1.5	1.74E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552737.22_4171891.6_1.5	552737.22	4171891.6	1.5	1.72E-03	7.11E-05	2.09E-03	1.40E-04	7.53E-04	4.01E-04	1.06E-09	1.27E-05
552757.22_4171891.6_1.5	552757.22	4171891.6	1.5	1.71E-03	6.97E-05	2.05E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05
552777.22_4171891.6_1.5	552777.22	4171891.6	1.5	1.71E-03	6.89E-05	2.02E-03	1.35E-04	7.29E-04	3.89E-04	1.02E-09	1.23E-05
552797.22_4171891.6_1.5	552797.22	4171891.6	1.5	1.73E-03	6.85E-05	2.01E-03	1.35E-04	7.25E-04	3.87E-04	1.02E-09	1.22E-05
552817.22_4171891.6_1.5	552817.22	4171891.6	1.5	1.75E-03	6.86E-05	2.01E-03	1.35E-04	7.27E-04	3.87E-04	1.02E-09	1.23E-05
552837.22_4171891.6_1.5	552837.22	4171891.6	1.5	1.77E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.91E-04	1.03E-09	1.24E-05
552857.22_4171891.6_1.5	552857.22	4171891.6	1.5	1.80E-03	7.08E-05	2.08E-03	1.39E-04	7.49E-04	3.99E-04	1.05E-09	1.26E-05
552877.22_4171891.6_1.5	552877.22	4171891.6	1.5	1.84E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552897.22_4171891.6_1.5	552897.22	4171891.6	1.5	1.89E-03	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05
552917.22_4171891.6_1.5	552917.22	4171891.6	1.5	1.98E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05
552937.22_4171891.6_1.5	552937.22	4171891.6	1.5	2.10E-03	8.88E-05	2.61E-03	1.74E-04	9.41E-04	5.01E-04	1.32E-09	1.59E-05
552957.22_4171891.6_1.5	552957.22	4171891.6	1.5	2.33E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552977.22_4171891.6_1.5	552977.22	4171891.6	1.5	2.52E-03	1.13E-04	3.31E-03	2.21E-04	1.19E-03	6.36E-04	1.68E-09	2.01E-05
552997.22_4171891.6_1.5	552997.22	4171891.6	1.5	3.02E-03	1.40E-04	4.11E-03	2.75E-04	1.48E-03	7.91E-04	2.08E-09	2.50E-05
553017.22_4171891.6_1.5	553017.22	4171891.6	1.5	2.49E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.66E-09	2.00E-05
553037.22_4171891.6_1.5	553037.22	4171891.6	1.5	4.12E-03	2.00E-04	5.86E-03	3.93E-04	2.12E-03	1.13E-03	2.97E-09	3.57E-05
553057.22_4171891.6_1.5	553057.22	4171891.6	1.5	3.17E-03	1.49E-04	4.37E-03	2.93E-04	1.58E-03	8.41E-04	2.21E-09	2.66E-05
553077.22_4171891.6_1.5	553077.22	4171891.6	1.5	2.58E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
553097.22_4171891.6_1.5	553097.22	4171891.6	1.5	2.13E-03	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	1.39E-09	1.67E-05
553117.22_4171891.6_1.5	553117.22	4171891.6	1.5	1.96E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.77E-04	1.26E-09	1.51E-05
553137.22_4171891.6_1.5	553137.22	4171891.6	1.5	1.84E-03	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05
553157.22_4171891.6_1.5	553157.22	4171891.6	1.5	1.73E-03	7.16E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	1.06E-09	1.28E-05
553177.22_4171891.6_1.5	553177.22	4171891.6	1.5	1.64E-03	6.64E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	9.87E-10	1.19E-05
553197.22_4171891.6_1.5	553197.22	4171891.6	1.5	1.58E-03	6.29E-05	1.84E-03	1.23E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
553217.22_4171891.6_1.5	553217.22	4171891.6	1.5	1.54E-03	6.03E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.97E-10	1.08E-05
553237.22_4171891.6_1.5	553237.22	4171891.6	1.5	1.52E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.81E-10	1.06E-05
553257.22_4171891.6_1.5	553257.22	4171891.6	1.5	1.44E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.07E-04	8.10E-10	9.73E-06
553277.22_4171891.6_1.5	553277.22	4171891.6	1.5	1.39E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.18E-06
553297.22_4171891.6_1.5	553297.22	4171891.6	1.5	1.35E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.77E-04	7.31E-10	8.78E-06
553317.22_4171891.6_1.5	553317.22	4171891.6	1.5	1.25E-03	4.35E-05	1.28E-03	8.54E-05	4.60E-04	2.45E-04	6.46E-10	7.76E-06
553337.22_4171891.6_1.5	553337.22	4171891.6	1.5	1.28E-03	4.44E-05	1.30E-03	8.72E-05	4.70E-04	2.50E-04	6.60E-10	7.93E-06
553357.22_4171891.6_1.5	553357.22	4171891.6	1.5	1.27E-03	4.37E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	6.50E-10	7.81E-06
553377.22_4171891.6_1.5	553377.22	4171891.6	1.5	1.24E-03	4.17E-05	1.22E-03	8.19E-05	4.41E-04	2.35E-04	6.20E-10	7.44E-06
553397.22_4171891.6_1.5	553397.22	4171891.6	1.5	1.20E-03	3.90E-05	1.15E-03	7.67E-05	4.13E-04	2.20E-04	5.80E-10	6.97E-06
553417.22_4171891.6_1.5	553417.22	4171891.6	1.5	1.16E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
553437.22_4171891.6_1.5	553437.22	4171891.6	1.5	1.13E-03	3.49E-05	1.02E-03	6.85E-05	3.69E-04	1.97E-04	5.19E-10	6.23E-06
553457.22_4171891.6_1.5	553457.22	4171891.6	1.5	1.14E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.18E-06
553477.22_4171891.6_1.5	553477.22	4171891.6	1.5	1.17E-03	3.57E-05	1.05E-03	7.01E-05	3.78E-04	2.01E-04	5.31E-10	6.37E-06
553497.22_4171891.6_1.5	553497.22	4171891.6	1.5	1.17E-03	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.25E-10	6.31E-06
553517.22_4171891.6_1.5	553517.22	4171891.6	1.5	1.19E-03	3.55E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	5.27E-10	6.33E-06
553537.22_4171891.6_1.5	553537.22	4171891.6	1.5	1.18E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.94E-04	5.12E-10	6.15E-06
553557.22_4171891.6_1.5	553557.22	4171891.6	1.5	1.17E-03	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
553577.22_4171891.6_1.5	553577.22	4171891.6	1.5	1.16E-03	3.25E-05	9.54E-04	6.39E-05	3.44E-04	1.84E-04	4.84E-10	5.81E-06
553597.22_4171891.6_1.5	553597.22	4171891.6	1.5	1.15E-03	3.16E-05	9.27E-04	6.21E-05	3.35E-04	1.78E-04	4.70E-10	5.64E-06
553617.22_4171891.6_1.5	553617.22	4171891.6	1.5	1.14E-03	3.07E-05	9.02E-04	6.04E-05	3.25E-04	1.73E-04	4.57E-10	5.49E-06
553637.22_4171891.6_1.5	553637.22	4171891.6	1.5	1.13E-03	2.99E-05	8.78E-04	5.88E-05	3.17E-04	1.69E-04	4.45E-10	5.34E-06
553657.22_4171891.6_1.5	553657.22	4171891.6	1.5	1.12E-03	2.91E-05	8.54E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06
553677.22_4171891.6_1.5	553677.22	4171891.6	1.5	1.11E-03	2.84E-05	8.33E-04	5.58E-05	3.01E-04	1.60E-04	4.22E-10	5.07E-06
553697.22_4171891.6_1.5	553697.22	4171891.6	1.5	1.09E-03	2.73E-05	8.00E-04	5.36E-05	2.89E-04	1.54E-04	4.06E-10	4.87E-06
553717.22_4171891.6_1.5	553717.22	4171891.6	1.5	1.08E-03	2.66E-05	7.80E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.75E-06
553737.22_4171891.6_1.5	553737.22	4171891.6	1.5	1.07E-03	2.60E-05	7.62E-04	5.10E-05	2.75E-04	1.47E-04	3.86E-10	4.64E-06
553757.22_4171891.6_1.5	553757.22	4171891.6	1.5	1.06E-03	2.54E-05	7.45E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.53E-06
553777.22_4171891.6_1.5	553777.22	4171891.6	1.5	1.05E-03	2.48E-05	7.29E-04	4.88E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06
553797.22_4171891.6_1.5	553797.22	4171891.6	1.5	1.04E-03	2.43E-05	7.13E-04	4.78E-05	2.57E-04	1.37E-04	3.62E-10	4.34E-06
553817.22_4171891.6_1.5	553817.22	4171891.6	1.5	1.03E-03	2.38E-05	6.99E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
553837.22_4171891.6_1.5	553837.22	4171891.6	1.5	1.02E-03	2.33E-05	6.85E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
553857.22_4171891.6_1.5	553857.22	4171891.6	1.5	1.01E-03	2.29E-05	6.71E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.09E-06
553877.22_4171891.6_1.5	553877.22	4171891.6	1.5	9.96E-04	2.24E-05	6.58E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
553897.22_4171891.6_1.5	553897.22	4171891.6	1.5	9.81E-04	2.19E-05	6.43E-04	4.31E-05	2.32E-04	1.24E-04	3.26E-10	3.92E-06
553917.22_4171891.6_1.5	553917.22	4171891.6	1.5	9.73E-04	2.16E-05	6.34E-04	4.25E-05	2.29E-04	1.22E-04	3.21E-10	3.86E-06
553937.22_4171891.6_1.5	553937.22	4171891.6	1.5	9.61E-04	2.12E-05	6.23E-04	4.17E-05	2.25E-04	1.20E-04	3.16E-10	3.79E-06
553957.22_4171891.6_1.5	553957.22	4171891.6	1.5	9.50E-04	2.08E-05	6.12E-04	4.09E-05	2.21E-04	1.18E-04	3.10E-10	3.72E-06
553977.22_4171891.6_1.5	553977.22	4171891.6	1.5	9.38E-04	2.05E-05	6.01E-04	4.02E-05	2.17E-04	1.16E-04	3.05E-10	3.66E-06
552057.22_4171911.6_1.5	552057.22	4171911.6	1.5	3.30E-04	5.02E-06	1.47E-04	9.86E-06	5.32E-05	2.83E-05	7.46E-11	8.96E-07
552077.22_4171911.6_1.5	552077.22	4171911.6	1.5	3.39E-04	5.23E-06	1.54E-04	1.03E-05	5.54E-05	2.95E-05	7.78E-11	9.35E-07
552097.22_4171911.6_1.5	552097.22	4171911.6	1.5	3.53E-04	5.63E-06	1.65E-04	1.11E-05	5.96E-05	3.18E-05	8.37E-11	1.01E-06
552117.22_4171911.6_1.5	552117.22	4171911.6	1.5	3.71E-04	6.17E-06	1.81E-04	1.21E-05	6.54E-05	3.48E-05	9.18E-11	1.10E-06
552137.22_4171911.6_1.5	552137.22	4171911.6	1.5	3.85E-04	6.55E-06	1.92E-04	1.29E-05	6.94E-05	3.70E-05	9.74E-11	1.17E-06
552157.22_4171911.6_1.5	552157.22	4171911.6	1.5	4.11E-04	7.42E-06	2.18E-04	1.46E-05	7.85E-05	4.19E-05	1.10E-10	1.32E-06
552177.22_4171911.6_1.5	552177.22	4171911.6	1.5	4.30E-04	8.05E-06	2.36E-04	1.58E-05	8.53E-05	4.55E-05	1.20E-10	1.44E-06
552197.22_4171911.6_1.5	552197.22	4171911.6	1.5	4.62E-04	9.22E-06	2.71E-04	1.81E-05	9.77E-05	5.21E-05	1.37E-10	1.65E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552217.22_4171911.6_1.5	552217.22	4171911.6	1.5	5.09E-04	1.11E-05	3.26E-04	2.18E-05	1.18E-04	6.28E-05	1.65E-10	1.99E-06
552237.22_4171911.6_1.5	552237.22	4171911.6	1.5	6.01E-04	1.53E-05	4.49E-04	3.01E-05	1.62E-04	8.64E-05	2.28E-10	2.73E-06
552257.22_4171911.6_1.5	552257.22	4171911.6	1.5	7.66E-04	2.32E-05	6.81E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.14E-06
552277.22_4171911.6_1.5	552277.22	4171911.6	1.5	9.49E-04	3.18E-05	9.34E-04	6.25E-05	3.37E-04	1.80E-04	4.73E-10	5.68E-06
552297.22_4171911.6_1.5	552297.22	4171911.6	1.5	1.29E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.77E-04	7.31E-10	8.78E-06
552317.22_4171911.6_1.5	552317.22	4171911.6	1.5	1.55E-03	6.24E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	9.28E-10	1.11E-05
552337.22_4171911.6_1.5	552337.22	4171911.6	1.5	2.20E-03	9.64E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552357.22_4171911.6_1.5	552357.22	4171911.6	1.5	2.53E-03	1.13E-04	3.32E-03	2.23E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
552377.22_4171911.6_1.5	552377.22	4171911.6	1.5	2.47E-03	1.10E-04	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.96E-05
552397.22_4171911.6_1.5	552397.22	4171911.6	1.5	2.52E-03	1.12E-04	3.28E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	2.00E-05
552417.22_4171911.6_1.5	552417.22	4171911.6	1.5	2.76E-03	1.25E-04	3.65E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.22E-05
552437.22_4171911.6_1.5	552437.22	4171911.6	1.5	3.34E-03	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.78E-04	2.31E-09	2.78E-05
552457.22_4171911.6_1.5	552457.22	4171911.6	1.5	2.62E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.10E-05
552477.22_4171911.6_1.5	552477.22	4171911.6	1.5	2.98E-03	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.73E-04	2.04E-09	2.45E-05
552497.22_4171911.6_1.5	552497.22	4171911.6	1.5	3.94E-03	1.88E-04	5.53E-03	3.70E-04	1.99E-03	1.06E-03	2.80E-09	3.36E-05
552517.22_4171911.6_1.5	552517.22	4171911.6	1.5	4.27E-03	2.06E-04	6.04E-03	4.05E-04	2.18E-03	1.16E-03	3.06E-09	3.68E-05
552537.22_4171911.6_1.5	552537.22	4171911.6	1.5	2.19E-03	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
552557.22_4171911.6_1.5	552557.22	4171911.6	1.5	1.63E-03	6.69E-05	1.96E-03	1.31E-04	7.09E-04	3.78E-04	9.95E-10	1.20E-05
552577.22_4171911.6_1.5	552577.22	4171911.6	1.5	1.33E-03	5.19E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	7.71E-10	9.27E-06
552597.22_4171911.6_1.5	552597.22	4171911.6	1.5	1.12E-03	4.16E-05	1.22E-03	8.17E-05	4.40E-04	2.35E-04	6.18E-10	7.42E-06
552617.22_4171911.6_1.5	552617.22	4171911.6	1.5	9.85E-04	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
552637.22_4171911.6_1.5	552637.22	4171911.6	1.5	9.11E-04	3.15E-05	9.25E-04	6.19E-05	3.34E-04	1.78E-04	4.69E-10	5.63E-06
552657.22_4171911.6_1.5	552657.22	4171911.6	1.5	9.48E-04	3.32E-05	9.75E-04	6.53E-05	3.52E-04	1.88E-04	4.94E-10	5.93E-06
552677.22_4171911.6_1.5	552677.22	4171911.6	1.5	1.55E-03	6.35E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.44E-10	1.13E-05
552697.22_4171911.6_1.5	552697.22	4171911.6	1.5	1.73E-03	7.21E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05
552717.22_4171911.6_1.5	552717.22	4171911.6	1.5	1.75E-03	7.20E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.29E-05
552737.22_4171911.6_1.5	552737.22	4171911.6	1.5	1.73E-03	7.03E-05	2.06E-03	1.38E-04	7.44E-04	3.97E-04	1.05E-09	1.26E-05
552757.22_4171911.6_1.5	552757.22	4171911.6	1.5	1.73E-03	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05
552777.22_4171911.6_1.5	552777.22	4171911.6	1.5	1.74E-03	6.84E-05	2.01E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05
552797.22_4171911.6_1.5	552797.22	4171911.6	1.5	1.76E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
552817.22_4171911.6_1.5	552817.22	4171911.6	1.5	1.78E-03	6.85E-05	2.01E-03	1.35E-04	7.25E-04	3.86E-04	1.02E-09	1.22E-05
552837.22_4171911.6_1.5	552837.22	4171911.6	1.5	1.80E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.91E-04	1.03E-09	1.24E-05
552857.22_4171911.6_1.5	552857.22	4171911.6	1.5	1.83E-03	7.10E-05	2.08E-03	1.39E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
552877.22_4171911.6_1.5	552877.22	4171911.6	1.5	1.88E-03	7.35E-05	2.16E-03	1.44E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552897.22_4171911.6_1.5	552897.22	4171911.6	1.5	1.93E-03	7.72E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
552917.22_4171911.6_1.5	552917.22	4171911.6	1.5	2.02E-03	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.67E-04	1.23E-09	1.48E-05
552937.22_4171911.6_1.5	552937.22	4171911.6	1.5	2.14E-03	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05
552957.22_4171911.6_1.5	552957.22	4171911.6	1.5	2.42E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
552977.22_4171911.6_1.5	552977.22	4171911.6	1.5	2.68E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.79E-09	2.14E-05
552997.22_4171911.6_1.5	552997.22	4171911.6	1.5	2.41E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
553017.22_4171911.6_1.5	553017.22	4171911.6	1.5	2.42E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.05E-04	1.59E-09	1.92E-05
553037.22_4171911.6_1.5	553037.22	4171911.6	1.5	3.95E-03	1.89E-04	5.56E-03	3.72E-04	2.01E-03	1.07E-03	2.82E-09	3.38E-05
553057.22_4171911.6_1.5	553057.22	4171911.6	1.5	2.95E-03	1.36E-04	3.99E-03	2.67E-04	1.44E-03	7.68E-04	2.02E-09	2.43E-05
553077.22_4171911.6_1.5	553077.22	4171911.6	1.5	2.47E-03	1.11E-04	3.25E-03	2.17E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
553097.22_4171911.6_1.5	553097.22	4171911.6	1.5	2.13E-03	9.25E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.38E-09	1.65E-05
553117.22_4171911.6_1.5	553117.22	4171911.6	1.5	1.96E-03	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.67E-04	1.23E-09	1.48E-05
553137.22_4171911.6_1.5	553137.22	4171911.6	1.5	1.84E-03	7.66E-05	2.25E-03	1.51E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
553157.22_4171911.6_1.5	553157.22	4171911.6	1.5	1.75E-03	7.11E-05	2.09E-03	1.40E-04	7.53E-04	4.01E-04	1.06E-09	1.27E-05
553177.22_4171911.6_1.5	553177.22	4171911.6	1.5	1.69E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
553197.22_4171911.6_1.5	553197.22	4171911.6	1.5	1.65E-03	6.48E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.64E-10	1.16E-05
553217.22_4171911.6_1.5	553217.22	4171911.6	1.5	1.62E-03	6.30E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.37E-10	1.13E-05
553237.22_4171911.6_1.5	553237.22	4171911.6	1.5	1.59E-03	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.08E-05
553257.22_4171911.6_1.5	553257.22	4171911.6	1.5	1.47E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.09E-10	9.72E-06
553277.22_4171911.6_1.5	553277.22	4171911.6	1.5	1.41E-03	5.07E-05	1.49E-03	9.96E-05	5.37E-04	2.86E-04	7.54E-10	9.05E-06
553297.22_4171911.6_1.5	553297.22	4171911.6	1.5	1.38E-03	4.89E-05	1.43E-03	9.60E-05	5.18E-04	2.76E-04	7.27E-10	8.73E-06
553317.22_4171911.6_1.5	553317.22	4171911.6	1.5	1.35E-03	4.72E-05	1.38E-03	9.26E-05	4.99E-04	2.66E-04	7.01E-10	8.42E-06
553337.22_4171911.6_1.5	553337.22	4171911.6	1.5	1.31E-03	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06
553357.22_4171911.6_1.5	553357.22	4171911.6	1.5	1.31E-03	4.38E-05	1.28E-03	8.60E-05	4.64E-04	2.47E-04	6.51E-10	7.82E-06
553377.22_4171911.6_1.5	553377.22	4171911.6	1.5	1.28E-03	4.19E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	6.24E-10	7.49E-06
553397.22_4171911.6_1.5	553397.22	4171911.6	1.5	1.22E-03	3.86E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.74E-10	6.90E-06
553417.22_4171911.6_1.5	553417.22	4171911.6	1.5	1.20E-03	3.67E-05	1.08E-03	7.21E-05	3.88E-04	2.07E-04	5.45E-10	6.55E-06
553437.22_4171911.6_1.5	553437.22	4171911.6	1.5	1.16E-03	3.45E-05	1.01E-03	6.78E-05	3.66E-04	1.95E-04	5.13E-10	6.17E-06
553457.22_4171911.6_1.5	553457.22	4171911.6	1.5	1.17E-03	3.42E-05	1.00E-03	6.73E-05	3.63E-04	1.93E-04	5.09E-10	6.12E-06
553477.22_4171911.6_1.5	553477.22	4171911.6	1.5	1.20E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.35E-06
553497.22_4171911.6_1.5	553497.22	4171911.6	1.5	1.21E-03	3.52E-05	1.03E-03	6.91E-05	3.73E-04	1.99E-04	5.23E-10	6.28E-06
553517.22_4171911.6_1.5	553517.22	4171911.6	1.5	1.22E-03	3.54E-05	1.04E-03	6.94E-05	3.74E-04	2.00E-04	5.26E-10	6.31E-06
553537.22_4171911.6_1.5	553537.22	4171911.6	1.5	1.22E-03	3.43E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.13E-06
553557.22_4171911.6_1.5	553557.22	4171911.6	1.5	1.21E-03	3.34E-05	9.80E-04	6.56E-05	3.54E-04	1.88E-04	4.97E-10	5.96E-06
553577.22_4171911.6_1.5	553577.22	4171911.6	1.5	1.20E-03	3.24E-05	9.52E-04	6.37E-05	3.43E-04	1.83E-04	4.82E-10	5.79E-06
553597.22_4171911.6_1.5	553597.22	4171911.6	1.5	1.19E-03	3.15E-05	9.25E-04	6.19E-05	3.34E-04	1.78E-04	4.69E-10	5.63E-06
553617.22_4171911.6_1.5	553617.22	4171911.6	1.5	1.18E-03	3.07E-05	9.01E-04	6.03E-05	3.25E-04	1.73E-04	4.56E-10	5.48E-06
553637.22_4171911.6_1.5	553637.22	4171911.6	1.5	1.16E-03	2.99E-05	8.76E-04	5.87E-05	3.16E-04	1.69E-04	4.44E-10	5.33E-06
553657.22_4171911.6_1.5	553657.22	4171911.6	1.5	1.15E-03	2.91E-05	8.52E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06
553677.22_4171911.6_1.5	553677.22	4171911.6	1.5	1.14E-03	2.82E-05	8.28E-04	5.55E-05	2.99E-04	1.59E-04	4.20E-10	5.04E-06
553697.22_4171911.6_1.5	553697.22	4171911.6	1.5	1.12E-03	2.73E-05	8.00E-04	5.36E-05	2.89E-04	1.54E-04	4.05E-10	4.87E-06
553717.22_4171911.6_1.5	553717.22	4171911.6	1.5	1.11E-03	2.66E-05	7.80E-04	5.22E-05	2.81E-04	1.50E-04	3.95E-10	4.75E-06
553737.22_4171911.6_1.5	553737.22	4171911.6	1.5	1.10E-03	2.59E-05	7.61E-04	5.10E-05	2.75E-04	1.46E-04	3.86E-10	4.63E-06
553757.22_4171911.6_1.5	553757.22	4171911.6	1.5	1.08E-03	2.54E-05	7.44E-04	4.98E-05	2.69E-04	1.43E-04	3.77E-10	4.53E-06
553777.22_4171911.6_1.5	553777.22	4171911.6	1.5	1.07E-03	2.48E-05	7.28E-04	4.87E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06
553797.22_4171911.6_1.5	553797.22	4171911.6	1.5	1.06E-03	2.43E-05	7.13E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.34E-06
553817.22_4171911.6_1.5	553817.22	4171911.6	1.5	1.05E-03	2.38E-05	6.98E-04	4.67E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
553837.22_4171911.6_1.5	553837.22	4171911.6	1.5	1.03E-03	2.33E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.16E-06
553857.22_4171911.6_1.5	553857.22	4171911.6	1.5	1.02E-03	2.29E-05	6.71E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.08E-06
553877.22_4171911.6_1.5	553877.22	4171911.6	1.5	1.01E-03	2.24E-05	6.58E-04	4.41E-05	2.37E-04	1.27E-04	3.33E-10	4.01E-06
553897.22_4171911.6_1.5	553897.22	4171911.6	1.5	9.96E-04	2.20E-05	6.46E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06
553917.22_4171911.6_1.5	553917.22	4171911.6	1.5	9.81E-04	2.16E-05	6.34E-04	4.24E-05	2.29E-04	1.22E-04	3.21E-10	3.86E-06
553937.22_4171911.6_1.5	553937.22	4171911.6	1.5	9.70E-04	2.12E-05	6.22E-04	4.17E-05	2.25E-04	1.20E-04	3.15E-10	3.79E-06
553957.22_4171911.6_1.5	553957.22	4171911.6	1.5	9.58E-04	2.08E-05	6.11E-04	4.09E-05	2.21E-04	1.18E-04	3.10E-10	3.72E-06
552057.22_4171931.6_1.5	552057.22	4171931.6	1.5	3.34E-04	5.03E-06	1.48E-04	9.88E-06	5.32E-05	2.84E-05	7.48E-11	8.98E-07
552077.22_4171931.6_1.5	552077.22	4171931.6	1.5	3.45E-04	5.34E-06	1.57E-04	1.05E-05	5.66E-05	3.02E-05	7.95E-11	9.54E-07
552097.22_4171931.6_1.5	552097.22	4171931.6	1.5	3.57E-04	5.62E-06	1.65E-04	1.10E-05	5.95E-05	3.17E-05	8.35E-11	1.00E-06
552117.22_4171931.6_1.5	552117.22	4171931.6	1.5	3.79E-04	6.29E-06	1.84E-04	1.23E-05	6.66E-05	3.55E-05	9.35E-11	1.12E-06
552137.22_4171931.6_1.5	552137.22	4171931.6	1.5	3.94E-04	6.71E-06	1.97E-04	1.32E-05	7.11E-05	3.79E-05	9.98E-11	1.20E-06
552157.22_4171931.6_1.5	552157.22	4171931.6	1.5	4.21E-04	7.61E-06	2.23E-04	1.50E-05	8.06E-05	4.30E-05	1.13E-10	1.36E-06
552177.22_4171931.6_1.5	552177.22	4171931.6	1.5	4.50E-04	8.66E-06	2.54E-04	1.70E-05	9.17E-05	4.89E-05	1.29E-10	1.55E-06
552197.22_4171931.6_1.5	552197.22	4171931.6	1.5	4.87E-04	1.01E-05	2.95E-04	1.98E-05	1.07E-04	5.68E-05	1.50E-10	1.80E-06
552217.22_4171931.6_1.5	552217.22	4171931.6	1.5	5.58E-04	1.31E-05	3.84E-04	2.57E-05	1.39E-04	7.39E-05	1.95E-10	2.34E-06
552237.22_4171931.6_1.5	552237.22	4171931.6	1.5	6.78E-04	1.87E-05	5.48E-04	3.67E-05	1.98E-04	1.05E-04	2.78E-10	3.34E-06
552257.22_4171931.6_1.5	552257.22	4171931.6	1.5	8.88E-04	2.89E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.15E-06
552277.22_4171931.6_1.5	552277.22	4171931.6	1.5	1.41E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.32E-10	9.99E-06
552297.22_4171931.6_1.5	552297.22	4171931.6	1.5	1.37E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.84E-10	9.42E-06
552317.22_4171931.6_1.5	552317.22	4171931.6	1.5	2.09E-03	9.02E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05
552337.22_4171931.6_1.5	552337.22	4171931.6	1.5	2.33E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552357.22_4171931.6_1.5	552357.22	4171931.6	1.5	2.26E-03	9.69E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05
552377.22_4171931.6_1.5	552377.22	4171931.6	1.5	2.29E-03	9.80E-05	2.88E-03	1.93E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
552397.22_4171931.6_1.5	552397.22	4171931.6	1.5	2.43E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552417.22_4171931.6_1.5	552417.22	4171931.6	1.5	2.77E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.95E-04	1.83E-09	2.20E-05
552437.22_4171931.6_1.5	552437.22	4171931.6	1.5	2.87E-03	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.26E-04	1.91E-09	2.30E-05
552457.22_4171931.6_1.5	552457.22	4171931.6	1.5	2.79E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.04E-04	1.86E-09	2.23E-05
552477.22_4171931.6_1.5	552477.22	4171931.6	1.5	2.91E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.95E-09	2.35E-05
552497.22_4171931.6_1.5	552497.22	4171931.6	1.5	5.02E-03	2.44E-04	7.16E-03	4.79E-04	2.58E-03	1.38E-03	3.63E-09	4.36E-05
552517.22_4171931.6_1.5	552517.22	4171931.6	1.5	4.17E-03	1.99E-04	5.84E-03	3.91E-04	2.11E-03	1.12E-03	2.96E-09	3.55E-05
552537.22_4171931.6_1.5	552537.22	4171931.6	1.5	2.49E-03	1.11E-04	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.97E-05
552557.22_4171931.6_1.5	552557.22	4171931.6	1.5	1.74E-03	7.10E-05	2.08E-03	1.39E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
552577.22_4171931.6_1.5	552577.22	4171931.6	1.5	1.38E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.43E-06
552597.22_4171931.6_1.5	552597.22	4171931.6	1.5	1.18E-03	4.31E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	6.40E-10	7.69E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552617.22_4171931.6_1.5	552617.22	4171931.6	1.5	1.06E-03	3.73E-05	1.09E-03	7.32E-05	3.95E-04	2.10E-04	5.54E-10	6.66E-06
552637.22_4171931.6_1.5	552637.22	4171931.6	1.5	9.93E-04	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06
552657.22_4171931.6_1.5	552657.22	4171931.6	1.5	1.24E-03	4.65E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	6.91E-10	8.30E-06
552677.22_4171931.6_1.5	552677.22	4171931.6	1.5	1.76E-03	7.27E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
552697.22_4171931.6_1.5	552697.22	4171931.6	1.5	1.79E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552717.22_4171931.6_1.5	552717.22	4171931.6	1.5	1.77E-03	7.11E-05	2.09E-03	1.40E-04	7.53E-04	4.01E-04	1.06E-09	1.27E-05
552737.22_4171931.6_1.5	552737.22	4171931.6	1.5	1.76E-03	6.96E-05	2.04E-03	1.37E-04	7.37E-04	3.93E-04	1.03E-09	1.24E-05
552757.22_4171931.6_1.5	552757.22	4171931.6	1.5	1.76E-03	6.86E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	1.02E-09	1.23E-05
552777.22_4171931.6_1.5	552777.22	4171931.6	1.5	1.77E-03	6.80E-05	2.00E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05
552797.22_4171931.6_1.5	552797.22	4171931.6	1.5	1.79E-03	6.80E-05	1.99E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05
552817.22_4171931.6_1.5	552817.22	4171931.6	1.5	1.81E-03	6.84E-05	2.01E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05
552837.22_4171931.6_1.5	552837.22	4171931.6	1.5	1.84E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	1.03E-09	1.24E-05
552857.22_4171931.6_1.5	552857.22	4171931.6	1.5	1.87E-03	7.13E-05	2.09E-03	1.40E-04	7.55E-04	4.02E-04	1.06E-09	1.27E-05
552877.22_4171931.6_1.5	552877.22	4171931.6	1.5	1.91E-03	7.40E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
552897.22_4171931.6_1.5	552897.22	4171931.6	1.5	1.98E-03	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.40E-05
552917.22_4171931.6_1.5	552917.22	4171931.6	1.5	2.09E-03	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	1.26E-09	1.52E-05
552937.22_4171931.6_1.5	552937.22	4171931.6	1.5	2.21E-03	9.26E-05	2.72E-03	1.82E-04	9.80E-04	5.22E-04	1.38E-09	1.65E-05
552957.22_4171931.6_1.5	552957.22	4171931.6	1.5	2.63E-03	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
552977.22_4171931.6_1.5	552977.22	4171931.6	1.5	2.33E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552997.22_4171931.6_1.5	552997.22	4171931.6	1.5	2.55E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
553017.22_4171931.6_1.5	553017.22	4171931.6	1.5	3.17E-03	1.46E-04	4.30E-03	2.88E-04	1.55E-03	8.27E-04	2.18E-09	2.62E-05
553037.22_4171931.6_1.5	553037.22	4171931.6	1.5	3.71E-03	1.76E-04	5.15E-03	3.45E-04	1.86E-03	9.90E-04	2.61E-09	3.13E-05
553057.22_4171931.6_1.5	553057.22	4171931.6	1.5	2.68E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.79E-09	2.16E-05
553077.22_4171931.6_1.5	553077.22	4171931.6	1.5	2.38E-03	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.56E-09	1.87E-05
553097.22_4171931.6_1.5	553097.22	4171931.6	1.5	2.03E-03	8.57E-05	2.51E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05
553117.22_4171931.6_1.5	553117.22	4171931.6	1.5	1.85E-03	7.56E-05	2.22E-03	1.48E-04	8.00E-04	4.27E-04	1.12E-09	1.35E-05
553137.22_4171931.6_1.5	553137.22	4171931.6	1.5	1.75E-03	7.01E-05	2.06E-03	1.38E-04	7.42E-04	3.95E-04	1.04E-09	1.25E-05
553157.22_4171931.6_1.5	553157.22	4171931.6	1.5	1.72E-03	6.80E-05	1.99E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05
553177.22_4171931.6_1.5	553177.22	4171931.6	1.5	1.70E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.73E-04	9.84E-10	1.18E-05
553197.22_4171931.6_1.5	553197.22	4171931.6	1.5	1.67E-03	6.41E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.54E-10	1.15E-05
553217.22_4171931.6_1.5	553217.22	4171931.6	1.5	1.66E-03	6.34E-05	1.86E-03	1.25E-04	6.71E-04	3.58E-04	9.42E-10	1.13E-05
553237.22_4171931.6_1.5	553237.22	4171931.6	1.5	1.62E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.01E-10	1.08E-05
553257.22_4171931.6_1.5	553257.22	4171931.6	1.5	1.50E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.64E-06
553277.22_4171931.6_1.5	553277.22	4171931.6	1.5	1.41E-03	4.90E-05	1.44E-03	9.62E-05	5.19E-04	2.76E-04	7.28E-10	8.75E-06
553297.22_4171931.6_1.5	553297.22	4171931.6	1.5	1.40E-03	4.81E-05	1.41E-03	9.44E-05	5.09E-04	2.71E-04	7.15E-10	8.58E-06
553317.22_4171931.6_1.5	553317.22	4171931.6	1.5	1.37E-03	4.61E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	6.85E-10	8.23E-06
553337.22_4171931.6_1.5	553337.22	4171931.6	1.5	1.35E-03	4.45E-05	1.31E-03	8.75E-05	4.71E-04	2.51E-04	6.62E-10	7.95E-06
553357.22_4171931.6_1.5	553357.22	4171931.6	1.5	1.35E-03	4.40E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	6.54E-10	7.85E-06
553377.22_4171931.6_1.5	553377.22	4171931.6	1.5	1.33E-03	4.24E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	6.30E-10	7.57E-06
553397.22_4171931.6_1.5	553397.22	4171931.6	1.5	1.30E-03	4.06E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	6.04E-10	7.25E-06
553417.22_4171931.6_1.5	553417.22	4171931.6	1.5	1.28E-03	3.90E-05	1.14E-03	7.65E-05	4.13E-04	2.20E-04	5.79E-10	6.96E-06
553437.22_4171931.6_1.5	553437.22	4171931.6	1.5	1.25E-03	3.71E-05	1.09E-03	7.30E-05	3.93E-04	2.10E-04	5.52E-10	6.63E-06
553457.22_4171931.6_1.5	553457.22	4171931.6	1.5	1.23E-03	3.53E-05	1.03E-03	6.93E-05	3.73E-04	1.99E-04	5.24E-10	6.30E-06
553477.22_4171931.6_1.5	553477.22	4171931.6	1.5	1.25E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.43E-06
553497.22_4171931.6_1.5	553497.22	4171931.6	1.5	1.25E-03	3.54E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	5.27E-10	6.33E-06
553517.22_4171931.6_1.5	553517.22	4171931.6	1.5	1.26E-03	3.53E-05	1.03E-03	6.93E-05	3.73E-04	1.99E-04	5.24E-10	6.30E-06
553537.22_4171931.6_1.5	553537.22	4171931.6	1.5	1.25E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06
553557.22_4171931.6_1.5	553557.22	4171931.6	1.5	1.24E-03	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.94E-06
553577.22_4171931.6_1.5	553577.22	4171931.6	1.5	1.23E-03	3.23E-05	9.48E-04	6.35E-05	3.42E-04	1.82E-04	4.81E-10	5.77E-06
553597.22_4171931.6_1.5	553597.22	4171931.6	1.5	1.22E-03	3.14E-05	9.22E-04	6.17E-05	3.33E-04	1.77E-04	4.67E-10	5.61E-06
553617.22_4171931.6_1.5	553617.22	4171931.6	1.5	1.21E-03	3.06E-05	8.98E-04	6.01E-05	3.24E-04	1.73E-04	4.55E-10	5.46E-06
553637.22_4171931.6_1.5	553637.22	4171931.6	1.5	1.20E-03	2.98E-05	8.74E-04	5.85E-05	3.16E-04	1.68E-04	4.43E-10	5.32E-06
553657.22_4171931.6_1.5	553657.22	4171931.6	1.5	1.18E-03	2.90E-05	8.51E-04	5.70E-05	3.07E-04	1.64E-04	4.31E-10	5.18E-06
553677.22_4171931.6_1.5	553677.22	4171931.6	1.5	1.17E-03	2.81E-05	8.25E-04	5.52E-05	2.98E-04	1.59E-04	4.18E-10	5.02E-06
553697.22_4171931.6_1.5	553697.22	4171931.6	1.5	1.15E-03	2.72E-05	7.97E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.85E-06
553717.22_4171931.6_1.5	553717.22	4171931.6	1.5	1.13E-03	2.65E-05	7.79E-04	5.21E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06
553737.22_4171931.6_1.5	553737.22	4171931.6	1.5	1.12E-03	2.59E-05	7.61E-04	5.09E-05	2.75E-04	1.46E-04	3.85E-10	4.63E-06
553757.22_4171931.6_1.5	553757.22	4171931.6	1.5	1.10E-03	2.53E-05	7.43E-04	4.98E-05	2.68E-04	1.43E-04	3.77E-10	4.53E-06
553777.22_4171931.6_1.5	553777.22	4171931.6	1.5	1.09E-03	2.48E-05	7.27E-04	4.87E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06
553797.22_4171931.6_1.5	553797.22	4171931.6	1.5	1.08E-03	2.43E-05	7.12E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.34E-06
553817.22_4171931.6_1.5	553817.22	4171931.6	1.5	1.06E-03	2.38E-05	6.98E-04	4.67E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
553837.22_4171931.6_1.5	553837.22	4171931.6	1.5	1.05E-03	2.33E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.16E-06
553857.22_4171931.6_1.5	553857.22	4171931.6	1.5	1.03E-03	2.29E-05	6.70E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.08E-06
553877.22_4171931.6_1.5	553877.22	4171931.6	1.5	1.02E-03	2.24E-05	6.58E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06
553897.22_4171931.6_1.5	553897.22	4171931.6	1.5	1.00E-03	2.20E-05	6.45E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06
553917.22_4171931.6_1.5	553917.22	4171931.6	1.5	9.89E-04	2.16E-05	6.34E-04	4.24E-05	2.29E-04	1.22E-04	3.21E-10	3.86E-06
553937.22_4171931.6_1.5	553937.22	4171931.6	1.5	9.75E-04	2.12E-05	6.22E-04	4.17E-05	2.25E-04	1.20E-04	3.15E-10	3.79E-06
553957.22_4171931.6_1.5	553957.22	4171931.6	1.5	9.62E-04	2.08E-05	6.11E-04	4.09E-05	2.21E-04	1.18E-04	3.10E-10	3.72E-06
552057.22_4171951.6_1.5	552057.22	4171951.6	1.5	3.37E-04	5.05E-06	1.48E-04	9.92E-06	5.35E-05	2.85E-05	7.51E-11	9.02E-07
552077.22_4171951.6_1.5	552077.22	4171951.6	1.5	3.53E-04	5.46E-06	1.60E-04	1.07E-05	5.79E-05	3.08E-05	8.12E-11	9.76E-07
552097.22_4171951.6_1.5	552097.22	4171951.6	1.5	3.67E-04	5.80E-06	1.70E-04	1.14E-05	6.15E-05	3.27E-05	8.63E-11	1.04E-06
552117.22_4171951.6_1.5	552117.22	4171951.6	1.5	3.89E-04	6.48E-06	1.90E-04	1.27E-05	6.86E-05	3.65E-05	9.63E-11	1.16E-06
552137.22_4171951.6_1.5	552137.22	4171951.6	1.5	4.05E-04	6.93E-06	2.03E-04	1.36E-05	7.34E-05	3.91E-05	1.03E-10	1.24E-06
552157.22_4171951.6_1.5	552157.22	4171951.6	1.5	4.34E-04	7.95E-06	2.33E-04	1.56E-05	8.42E-05	4.48E-05	1.18E-10	1.42E-06
552177.22_4171951.6_1.5	552177.22	4171951.6	1.5	4.73E-04	9.37E-06	2.75E-04	1.84E-05	9.92E-05	5.29E-05	1.39E-10	1.67E-06
552197.22_4171951.6_1.5	552197.22	4171951.6	1.5	5.16E-04	1.11E-05	3.25E-04	2.18E-05	1.17E-04	6.26E-05	1.65E-10	1.98E-06
552217.22_4171951.6_1.5	552217.22	4171951.6	1.5	6.29E-04	1.61E-05	4.73E-04	3.17E-05	1.71E-04	9.10E-05	2.40E-10	2.88E-06
552237.22_4171951.6_1.5	552237.22	4171951.6	1.5	7.89E-04	2.39E-05	7.00E-04	4.69E-05	2.53E-04	1.35E-04	3.55E-10	4.26E-06
552257.22_4171951.6_1.5	552257.22	4171951.6	1.5	1.12E-03	4.05E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	6.03E-10	7.24E-06
552277.22_4171951.6_1.5	552277.22	4171951.6	1.5	1.19E-03	4.33E-05	1.27E-03	8.52E-05	4.59E-04	2.45E-04	6.45E-10	7.74E-06
552297.22_4171951.6_1.5	552297.22	4171951.6	1.5	1.53E-03	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.39E-04	8.92E-10	1.07E-05
552317.22_4171951.6_1.5	552317.22	4171951.6	1.5	2.29E-03	9.92E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
552337.22_4171951.6_1.5	552337.22	4171951.6	1.5	2.16E-03	9.07E-05	2.66E-03	1.78E-04	9.61E-04	5.12E-04	1.35E-09	1.62E-05
552357.22_4171951.6_1.5	552357.22	4171951.6	1.5	2.16E-03	8.99E-05	2.64E-03	1.77E-04	9.52E-04	5.07E-04	1.34E-09	1.61E-05
552377.22_4171951.6_1.5	552377.22	4171951.6	1.5	2.24E-03	9.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
552397.22_4171951.6_1.5	552397.22	4171951.6	1.5	2.43E-03	1.04E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05
552417.22_4171951.6_1.5	552417.22	4171951.6	1.5	2.89E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.90E-09	2.29E-05
552437.22_4171951.6_1.5	552437.22	4171951.6	1.5	2.93E-03	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05
552457.22_4171951.6_1.5	552457.22	4171951.6	1.5	2.64E-03	1.15E-04	3.39E-03	2.27E-04	1.22E-03	6.51E-04	1.72E-09	2.06E-05
552477.22_4171951.6_1.5	552477.22	4171951.6	1.5	2.73E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
552497.22_4171951.6_1.5	552497.22	4171951.6	1.5	4.24E-03	2.01E-04	5.89E-03	3.94E-04	2.13E-03	1.13E-03	2.98E-09	3.58E-05
552517.22_4171951.6_1.5	552517.22	4171951.6	1.5	3.72E-03	1.74E-04	5.09E-03	3.41E-04	1.84E-03	9.79E-04	2.58E-09	3.10E-05
552537.22_4171951.6_1.5	552537.22	4171951.6	1.5	2.26E-03	9.67E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
552557.22_4171951.6_1.5	552557.22	4171951.6	1.5	1.79E-03	7.20E-05	2.11E-03	1.42E-04	7.63E-04	4.07E-04	1.07E-09	1.29E-05
552577.22_4171951.6_1.5	552577.22	4171951.6	1.5	1.52E-03	5.85E-05	1.72E-03	1.15E-04	6.20E-04	3.30E-04	8.70E-10	1.05E-05
552597.22_4171951.6_1.5	552597.22	4171951.6	1.5	1.34E-03	4.96E-05	1.45E-03	9.74E-05	5.25E-04	2.80E-04	7.37E-10	8.85E-06
552617.22_4171951.6_1.5	552617.22	4171951.6	1.5	1.20E-03	4.27E-05	1.25E-03	8.38E-05	4.52E-04	2.41E-04	6.35E-10	7.62E-06
552637.22_4171951.6_1.5	552637.22	4171951.6	1.5	1.33E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06
552657.22_4171951.6_1.5	552657.22	4171951.6	1.5	1.82E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.32E-05
552677.22_4171951.6_1.5	552677.22	4171951.6	1.5	1.80E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
552697.22_4171951.6_1.5	552697.22	4171951.6	1.5	1.81E-03	7.21E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05
552717.22_4171951.6_1.5	552717.22	4171951.6	1.5	1.80E-03	7.03E-05	2.06E-03	1.38E-04	7.44E-04	3.97E-04	1.05E-09	1.26E-05
552737.22_4171951.6_1.5	552737.22	4171951.6	1.5	1.79E-03	6.90E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.03E-09	1.23E-05
552757.22_4171951.6_1.5	552757.22	4171951.6	1.5	1.79E-03	6.81E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
552777.22_4171951.6_1.5	552777.22	4171951.6	1.5	1.81E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
552797.22_4171951.6_1.5	552797.22	4171951.6	1.5	1.83E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05
552817.22_4171951.6_1.5	552817.22	4171951.6	1.5	1.85E-03	6.84E-05	2.01E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05
552837.22_4171951.6_1.5	552837.22	4171951.6	1.5	1.88E-03	6.96E-05	2.04E-03	1.37E-04	7.37E-04	3.93E-04	1.03E-09	1.24E-05
552857.22_4171951.6_1.5	552857.22	4171951.6	1.5	1.91E-03	7.17E-05	2.10E-03	1.41E-04	7.59E-04	4.04E-04	1.07E-09	1.28E-05
552877.22_4171951.6_1.5	552877.22	4171951.6	1.5	1.96E-03	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
552897.22_4171951.6_1.5	552897.22	4171951.6	1.5	2.03E-03	7.92E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.42E-05
552917.22_4171951.6_1.5	552917.22	4171951.6	1.5	2.16E-03	8.72E-05	2.56E-03	1.71E-04	9.24E-04	4.92E-04	1.30E-09	1.56E-05
552937.22_4171951.6_1.5	552937.22	4171951.6	1.5	2.37E-03	9.94E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.77E-05
552957.22_4171951.6_1.5	552957.22	4171951.6	1.5	2.88E-03	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.89E-09	2.28E-05
552977.22_4171951.6_1.5	552977.22	4171951.6	1.5	2.52E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
552997.22_4171951.6_1.5	552997.22	4171951.6	1.5	2.66E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553017.22_4171951.6_1.5	553017.22	4171951.6	1.5	3.35E-03	1.54E-04	4.53E-03	3.03E-04	1.64E-03	8.71E-04	2.30E-09	2.76E-05
553037.22_4171951.6_1.5	553037.22	4171951.6	1.5	3.42E-03	1.58E-04	4.65E-03	3.11E-04	1.68E-03	8.94E-04	2.36E-09	2.83E-05
553057.22_4171951.6_1.5	553057.22	4171951.6	1.5	2.59E-03	1.14E-04	3.35E-03	2.25E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
553077.22_4171951.6_1.5	553077.22	4171951.6	1.5	2.32E-03	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
553097.22_4171951.6_1.5	553097.22	4171951.6	1.5	1.99E-03	8.18E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
553117.22_4171951.6_1.5	553117.22	4171951.6	1.5	1.70E-03	6.57E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.77E-10	1.17E-05
553137.22_4171951.6_1.5	553137.22	4171951.6	1.5	1.60E-03	6.01E-05	1.76E-03	1.18E-04	6.37E-04	3.39E-04	8.94E-10	1.07E-05
553157.22_4171951.6_1.5	553157.22	4171951.6	1.5	1.57E-03	5.82E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	8.65E-10	1.04E-05
553177.22_4171951.6_1.5	553177.22	4171951.6	1.5	1.63E-03	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.42E-04	9.02E-10	1.08E-05
553197.22_4171951.6_1.5	553197.22	4171951.6	1.5	1.69E-03	6.34E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.43E-10	1.13E-05
553217.22_4171951.6_1.5	553217.22	4171951.6	1.5	1.69E-03	6.29E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
553237.22_4171951.6_1.5	553237.22	4171951.6	1.5	1.65E-03	5.99E-05	1.76E-03	1.18E-04	6.35E-04	3.38E-04	8.91E-10	1.07E-05
553257.22_4171951.6_1.5	553257.22	4171951.6	1.5	1.53E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.93E-10	9.52E-06
553277.22_4171951.6_1.5	553277.22	4171951.6	1.5	1.46E-03	4.96E-05	1.45E-03	9.74E-05	5.25E-04	2.80E-04	7.37E-10	8.85E-06
553297.22_4171951.6_1.5	553297.22	4171951.6	1.5	1.43E-03	4.73E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.45E-06
553317.22_4171951.6_1.5	553317.22	4171951.6	1.5	1.36E-03	4.36E-05	1.28E-03	8.56E-05	4.62E-04	2.46E-04	6.48E-10	7.78E-06
553337.22_4171951.6_1.5	553337.22	4171951.6	1.5	1.40E-03	4.51E-05	1.32E-03	8.85E-05	4.77E-04	2.54E-04	6.70E-10	8.05E-06
553357.22_4171951.6_1.5	553357.22	4171951.6	1.5	1.40E-03	4.41E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	6.56E-10	7.88E-06
553377.22_4171951.6_1.5	553377.22	4171951.6	1.5	1.37E-03	4.23E-05	1.24E-03	8.31E-05	4.48E-04	2.39E-04	6.29E-10	7.55E-06
553397.22_4171951.6_1.5	553397.22	4171951.6	1.5	1.32E-03	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
553417.22_4171951.6_1.5	553417.22	4171951.6	1.5	1.30E-03	3.76E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	5.58E-10	6.71E-06
553437.22_4171951.6_1.5	553437.22	4171951.6	1.5	1.33E-03	3.85E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.72E-10	6.87E-06
553457.22_4171951.6_1.5	553457.22	4171951.6	1.5	1.33E-03	3.80E-05	1.11E-03	7.46E-05	4.02E-04	2.14E-04	5.65E-10	6.78E-06
553477.22_4171951.6_1.5	553477.22	4171951.6	1.5	1.32E-03	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	5.52E-10	6.62E-06
553497.22_4171951.6_1.5	553497.22	4171951.6	1.5	1.30E-03	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06
553517.22_4171951.6_1.5	553517.22	4171951.6	1.5	1.30E-03	3.50E-05	1.03E-03	6.87E-05	3.70E-04	1.97E-04	5.20E-10	6.24E-06
553537.22_4171951.6_1.5	553537.22	4171951.6	1.5	1.29E-03	3.41E-05	1.00E-03	6.70E-05	3.61E-04	1.92E-04	5.07E-10	6.09E-06
553557.22_4171951.6_1.5	553557.22	4171951.6	1.5	1.28E-03	3.32E-05	9.74E-04	6.52E-05	3.51E-04	1.87E-04	4.93E-10	5.93E-06
553577.22_4171951.6_1.5	553577.22	4171951.6	1.5	1.27E-03	3.22E-05	9.46E-04	6.33E-05	3.41E-04	1.82E-04	4.79E-10	5.76E-06
553597.22_4171951.6_1.5	553597.22	4171951.6	1.5	1.25E-03	3.13E-05	9.20E-04	6.16E-05	3.32E-04	1.77E-04	4.66E-10	5.60E-06
553617.22_4171951.6_1.5	553617.22	4171951.6	1.5	1.24E-03	3.05E-05	8.96E-04	6.00E-05	3.23E-04	1.72E-04	4.54E-10	5.45E-06
553637.22_4171951.6_1.5	553637.22	4171951.6	1.5	1.22E-03	2.97E-05	8.73E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06
553657.22_4171951.6_1.5	553657.22	4171951.6	1.5	1.21E-03	2.90E-05	8.49E-04	5.69E-05	3.07E-04	1.63E-04	4.30E-10	5.17E-06
553677.22_4171951.6_1.5	553677.22	4171951.6	1.5	1.19E-03	2.80E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553697.22_4171951.6_1.5	553697.22	4171951.6	1.5	1.17E-03	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.86E-06
553717.22_4171951.6_1.5	553717.22	4171951.6	1.5	1.15E-03	2.65E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06
553737.22_4171951.6_1.5	553737.22	4171951.6	1.5	1.14E-03	2.59E-05	7.60E-04	5.09E-05	2.74E-04	1.46E-04	3.85E-10	4.62E-06
553757.22_4171951.6_1.5	553757.22	4171951.6	1.5	1.12E-03	2.53E-05	7.43E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06
553777.22_4171951.6_1.5	553777.22	4171951.6	1.5	1.10E-03	2.48E-05	7.27E-04	4.87E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
553797.22_4171951.6_1.5	553797.22	4171951.6	1.5	1.09E-03	2.43E-05	7.12E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.33E-06
553817.22_4171951.6_1.5	553817.22	4171951.6	1.5	1.07E-03	2.38E-05	6.97E-04	4.67E-05	2.52E-04	1.34E-04	3.53E-10	4.24E-06
553837.22_4171951.6_1.5	553837.22	4171951.6	1.5	1.06E-03	2.33E-05	6.83E-04	4.58E-05	2.47E-04	1.31E-04	3.46E-10	4.16E-06
553857.22_4171951.6_1.5	553857.22	4171951.6	1.5	1.04E-03	2.28E-05	6.70E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.08E-06
553877.22_4171951.6_1.5	553877.22	4171951.6	1.5	1.02E-03	2.23E-05	6.56E-04	4.39E-05	2.37E-04	1.26E-04	3.32E-10	3.99E-06
553897.22_4171951.6_1.5	553897.22	4171951.6	1.5	1.01E-03	2.20E-05	6.45E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06
553917.22_4171951.6_1.5	553917.22	4171951.6	1.5	9.94E-04	2.16E-05	6.33E-04	4.24E-05	2.29E-04	1.22E-04	3.21E-10	3.85E-06
553937.22_4171951.6_1.5	553937.22	4171951.6	1.5	9.80E-04	2.12E-05	6.22E-04	4.16E-05	2.25E-04	1.20E-04	3.15E-10	3.79E-06
553957.22_4171951.6_1.5	553957.22	4171951.6	1.5	9.67E-04	2.08E-05	6.11E-04	4.09E-05	2.21E-04	1.18E-04	3.10E-10	3.72E-06
552057.22_4171971.6_1.5	552057.22	4171971.6	1.5	3.43E-04	5.15E-06	1.51E-04	1.01E-05	5.45E-05	2.90E-05	7.65E-11	9.19E-07
552077.22_4171971.6_1.5	552077.22	4171971.6	1.5	3.60E-04	5.58E-06	1.64E-04	1.10E-05	5.91E-05	3.15E-05	8.30E-11	9.97E-07
552097.22_4171971.6_1.5	552097.22	4171971.6	1.5	3.75E-04	5.97E-06	1.75E-04	1.17E-05	6.32E-05	3.37E-05	8.88E-11	1.07E-06
552117.22_4171971.6_1.5	552117.22	4171971.6	1.5	4.01E-04	6.75E-06	1.98E-04	1.33E-05	7.15E-05	3.81E-05	1.00E-10	1.21E-06
552137.22_4171971.6_1.5	552137.22	4171971.6	1.5	4.17E-04	7.21E-06	2.12E-04	1.42E-05	7.63E-05	4.07E-05	1.07E-10	1.29E-06
552157.22_4171971.6_1.5	552157.22	4171971.6	1.5	4.49E-04	8.33E-06	2.44E-04	1.64E-05	8.82E-05	4.70E-05	1.24E-10	1.49E-06
552177.22_4171971.6_1.5	552177.22	4171971.6	1.5	4.99E-04	1.02E-05	3.00E-04	2.01E-05	1.08E-04	5.76E-05	1.52E-10	1.82E-06
552197.22_4171971.6_1.5	552197.22	4171971.6	1.5	5.65E-04	1.30E-05	3.81E-04	2.55E-05	1.37E-04	7.32E-05	1.93E-10	2.32E-06
552217.22_4171971.6_1.5	552217.22	4171971.6	1.5	7.07E-04	1.96E-05	5.74E-04	3.84E-05	2.07E-04	1.10E-04	2.91E-10	3.50E-06
552237.22_4171971.6_1.5	552237.22	4171971.6	1.5	8.66E-04	2.71E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	4.04E-10	4.85E-06
552257.22_4171971.6_1.5	552257.22	4171971.6	1.5	1.07E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
552277.22_4171971.6_1.5	552277.22	4171971.6	1.5	1.33E-03	4.89E-05	1.43E-03	9.61E-05	5.18E-04	2.76E-04	7.27E-10	8.73E-06
552297.22_4171971.6_1.5	552297.22	4171971.6	1.5	1.90E-03	7.80E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
552317.22_4171971.6_1.5	552317.22	4171971.6	1.5	2.14E-03	8.92E-05	2.62E-03	1.75E-04	9.44E-04	5.03E-04	1.33E-09	1.59E-05
552337.22_4171971.6_1.5	552337.22	4171971.6	1.5	2.07E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.77E-04	1.26E-09	1.51E-05
552357.22_4171971.6_1.5	552357.22	4171971.6	1.5	2.10E-03	8.56E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05
552377.22_4171971.6_1.5	552377.22	4171971.6	1.5	2.22E-03	9.12E-05	2.67E-03	1.79E-04	9.65E-04	5.15E-04	1.36E-09	1.63E-05
552397.22_4171971.6_1.5	552397.22	4171971.6	1.5	2.47E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552417.22_4171971.6_1.5	552417.22	4171971.6	1.5	2.65E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05
552437.22_4171971.6_1.5	552437.22	4171971.6	1.5	2.50E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.58E-09	1.89E-05
552457.22_4171971.6_1.5	552457.22	4171971.6	1.5	2.87E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05
552477.22_4171971.6_1.5	552477.22	4171971.6	1.5	3.52E-03	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.02E-04	2.38E-09	2.86E-05
552497.22_4171971.6_1.5	552497.22	4171971.6	1.5	3.83E-03	1.77E-04	5.20E-03	3.48E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05
552517.22_4171971.6_1.5	552517.22	4171971.6	1.5	3.54E-03	1.62E-04	4.76E-03	3.19E-04	1.72E-03	9.16E-04	2.41E-09	2.90E-05
552537.22_4171971.6_1.5	552537.22	4171971.6	1.5	2.33E-03	9.85E-05	2.89E-03	1.93E-04	1.04E-03	5.56E-04	1.46E-09	1.76E-05
552557.22_4171971.6_1.5	552557.22	4171971.6	1.5	1.99E-03	8.04E-05	2.36E-03	1.58E-04	8.51E-04	4.54E-04	1.20E-09	1.44E-05
552577.22_4171971.6_1.5	552577.22	4171971.6	1.5	1.91E-03	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
552597.22_4171971.6_1.5	552597.22	4171971.6	1.5	1.69E-03	6.53E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	9.71E-10	1.17E-05
552617.22_4171971.6_1.5	552617.22	4171971.6	1.5	1.45E-03	5.32E-05	1.56E-03	1.05E-04	5.64E-04	3.00E-04	7.92E-10	9.51E-06
552637.22_4171971.6_1.5	552637.22	4171971.6	1.5	1.85E-03	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
552657.22_4171971.6_1.5	552657.22	4171971.6	1.5	1.87E-03	7.41E-05	2.17E-03	1.46E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
552677.22_4171971.6_1.5	552677.22	4171971.6	1.5	1.88E-03	7.35E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	1.09E-09	1.31E-05
552697.22_4171971.6_1.5	552697.22	4171971.6	1.5	1.85E-03	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
552717.22_4171971.6_1.5	552717.22	4171971.6	1.5	1.83E-03	6.96E-05	2.04E-03	1.37E-04	7.37E-04	3.93E-04	1.03E-09	1.24E-05
552737.22_4171971.6_1.5	552737.22	4171971.6	1.5	1.83E-03	6.84E-05	2.01E-03	1.34E-04	7.25E-04	3.86E-04	1.02E-09	1.22E-05
552757.22_4171971.6_1.5	552757.22	4171971.6	1.5	1.83E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.82E-04	1.01E-09	1.21E-05
552777.22_4171971.6_1.5	552777.22	4171971.6	1.5	1.85E-03	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
552797.22_4171971.6_1.5	552797.22	4171971.6	1.5	1.87E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
552817.22_4171971.6_1.5	552817.22	4171971.6	1.5	1.89E-03	6.84E-05	2.01E-03	1.34E-04	7.25E-04	3.86E-04	1.02E-09	1.22E-05
552837.22_4171971.6_1.5	552837.22	4171971.6	1.5	1.92E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
552857.22_4171971.6_1.5	552857.22	4171971.6	1.5	1.96E-03	7.22E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05
552877.22_4171971.6_1.5	552877.22	4171971.6	1.5	2.01E-03	7.59E-05	2.23E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552897.22_4171971.6_1.5	552897.22	4171971.6	1.5	2.08E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
552917.22_4171971.6_1.5	552917.22	4171971.6	1.5	2.24E-03	8.98E-05	2.64E-03	1.76E-04	9.51E-04	5.07E-04	1.34E-09	1.60E-05
552937.22_4171971.6_1.5	552937.22	4171971.6	1.5	2.50E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552957.22_4171971.6_1.5	552957.22	4171971.6	1.5	2.63E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552977.22_4171971.6_1.5	552977.22	4171971.6	1.5	2.45E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.89E-04	1.55E-09	1.86E-05
552997.22_4171971.6_1.5	552997.22	4171971.6	1.5	2.52E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05
553017.22_4171971.6_1.5	553017.22	4171971.6	1.5	4.39E-03	2.09E-04	6.12E-03	4.10E-04	2.21E-03	1.18E-03	3.10E-09	3.72E-05
553037.22_4171971.6_1.5	553037.22	4171971.6	1.5	3.19E-03	1.44E-04	4.24E-03	2.84E-04	1.53E-03	8.15E-04	2.15E-09	2.58E-05
553057.22_4171971.6_1.5	553057.22	4171971.6	1.5	2.54E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.95E-05
553077.22_4171971.6_1.5	553077.22	4171971.6	1.5	2.27E-03	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
553097.22_4171971.6_1.5	553097.22	4171971.6	1.5	1.97E-03	7.85E-05	2.30E-03	1.54E-04	8.32E-04	4.43E-04	1.17E-09	1.40E-05
553117.22_4171971.6_1.5	553117.22	4171971.6	1.5	1.68E-03	6.27E-05	1.84E-03	1.23E-04	6.63E-04	3.54E-04	9.32E-10	1.12E-05
553137.22_4171971.6_1.5	553137.22	4171971.6	1.5	1.61E-03	5.89E-05	1.73E-03	1.16E-04	6.24E-04	3.32E-04	8.76E-10	1.05E-05
553157.22_4171971.6_1.5	553157.22	4171971.6	1.5	1.58E-03	5.64E-05	1.66E-03	1.11E-04	5.97E-04	3.18E-04	8.39E-10	1.01E-05
553177.22_4171971.6_1.5	553177.22	4171971.6	1.5	1.57E-03	5.53E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.22E-10	9.88E-06
553197.22_4171971.6_1.5	553197.22	4171971.6	1.5	1.72E-03	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	9.31E-10	1.12E-05
553217.22_4171971.6_1.5	553217.22	4171971.6	1.5	1.73E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.29E-10	1.12E-05
553237.22_4171971.6_1.5	553237.22	4171971.6	1.5	1.68E-03	5.93E-05	1.74E-03	1.17E-04	6.28E-04	3.35E-04	8.82E-10	1.06E-05
553257.22_4171971.6_1.5	553257.22	4171971.6	1.5	1.55E-03	5.20E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.74E-10	9.29E-06
553277.22_4171971.6_1.5	553277.22	4171971.6	1.5	1.49E-03	4.88E-05	1.43E-03	9.58E-05	5.16E-04	2.75E-04	7.25E-10	8.71E-06
553297.22_4171971.6_1.5	553297.22	4171971.6	1.5	1.46E-03	4.66E-05	1.37E-03	9.15E-05	4.93E-04	2.63E-04	6.92E-10	8.31E-06
553317.22_4171971.6_1.5	553317.22	4171971.6	1.5	1.43E-03	4.45E-05	1.31E-03	8.75E-05	4.72E-04	2.51E-04	6.62E-10	7.95E-06
553337.22_4171971.6_1.5	553337.22	4171971.6	1.5	1.47E-03	4.58E-05	1.34E-03	9.00E-05	4.85E-04	2.59E-04	6.81E-10	8.18E-06
553357.22_4171971.6_1.5	553357.22	4171971.6	1.5	1.45E-03	4.42E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	6.57E-10	7.90E-06
553377.22_4171971.6_1.5	553377.22	4171971.6	1.5	1.42E-03	4.25E-05	1.25E-03	8.35E-05	4.50E-04	2.40E-04	6.32E-10	7.59E-06
553397.22_4171971.6_1.5	553397.22	4171971.6	1.5	1.40E-03	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.30E-04	6.05E-10	7.26E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block ES
0.00E+00	0.00	Block ES
0.00E+00	0.00	Block ES

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	2<16	Total Cancer Risk (per million)	Receptor Determination
553417.22_4171971.6_1.5	553417.22	4171971.6	1.5	1.37E-03	3.90E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	5.79E-10	6.96E-06	0.00E+00	0.00	Block E5
553437.22_4171971.6_1.5	553437.22	4171971.6	1.5	1.37E-03	3.85E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.72E-10	6.87E-06	0.00E+00	0.00	Block E5
553457.22_4171971.6_1.5	553457.22	4171971.6	1.5	1.37E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06	0.00E+00	0.00	Block E5
553477.22_4171971.6_1.5	553477.22	4171971.6	1.5	1.35E-03	3.66E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.44E-10	6.53E-06	0.00E+00	0.00	Block E5
553497.22_4171971.6_1.5	553497.22	4171971.6	1.5	1.34E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06	0.00E+00	0.00	Block E5
553517.22_4171971.6_1.5	553517.22	4171971.6	1.5	1.34E-03	3.49E-05	1.02E-03	6.85E-05	3.69E-04	1.97E-04	5.19E-10	6.23E-06	0.00E+00	0.00	Non Res
553537.22_4171971.6_1.5	553537.22	4171971.6	1.5	1.33E-03	3.40E-05	9.98E-04	6.68E-05	3.60E-04	1.92E-04	5.06E-10	6.08E-06	0.00E+00	0.00	Non Res
553557.22_4171971.6_1.5	553557.22	4171971.6	1.5	1.31E-03	3.31E-05	9.71E-04	6.50E-05	3.50E-04	1.87E-04	4.92E-10	5.91E-06	0.00E+00	0.00	Non Res
553577.22_4171971.6_1.5	553577.22	4171971.6	1.5	1.30E-03	3.22E-05	9.44E-04	6.32E-05	3.41E-04	1.82E-04	4.78E-10	5.75E-06	0.00E+00	0.00	Non Res
553597.22_4171971.6_1.5	553597.22	4171971.6	1.5	1.28E-03	3.13E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	4.65E-10	5.58E-06	0.00E+00	0.00	Non Res
553617.22_4171971.6_1.5	553617.22	4171971.6	1.5	1.27E-03	3.05E-05	8.94E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06	0.00E+00	0.00	Non Res
553637.22_4171971.6_1.5	553637.22	4171971.6	1.5	1.25E-03	2.97E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06	0.00E+00	0.00	Non Res
553657.22_4171971.6_1.5	553657.22	4171971.6	1.5	1.23E-03	2.90E-05	8.50E-04	5.69E-05	3.07E-04	1.63E-04	4.31E-10	5.17E-06	0.00E+00	0.00	Non Res
553677.22_4171971.6_1.5	553677.22	4171971.6	1.5	1.21E-03	2.79E-05	8.17E-04	5.47E-05	2.95E-04	1.57E-04	4.14E-10	4.97E-06	0.00E+00	0.00	Non Res
553697.22_4171971.6_1.5	553697.22	4171971.6	1.5	1.18E-03	2.71E-05	7.94E-04	5.32E-05	2.87E-04	1.53E-04	4.03E-10	4.83E-06	0.00E+00	0.00	Non Res
553717.22_4171971.6_1.5	553717.22	4171971.6	1.5	1.16E-03	2.65E-05	7.76E-04	5.20E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06	0.00E+00	0.00	Non Res
553737.22_4171971.6_1.5	553737.22	4171971.6	1.5	1.15E-03	2.59E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	3.85E-10	4.62E-06	0.00E+00	0.00	Non Res
553757.22_4171971.6_1.5	553757.22	4171971.6	1.5	1.13E-03	2.53E-05	7.42E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06	0.00E+00	0.00	Non Res
553777.22_4171971.6_1.5	553777.22	4171971.6	1.5	1.11E-03	2.48E-05	7.27E-04	4.87E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06	0.00E+00	0.00	Non Res
553797.22_4171971.6_1.5	553797.22	4171971.6	1.5	1.09E-03	2.43E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	3.61E-10	4.33E-06	0.00E+00	0.00	Non Res
553817.22_4171971.6_1.5	553817.22	4171971.6	1.5	1.08E-03	2.38E-05	6.97E-04	4.67E-05	2.52E-04	1.34E-04	3.53E-10	4.24E-06	0.00E+00	0.00	Non Res
553837.22_4171971.6_1.5	553837.22	4171971.6	1.5	1.06E-03	2.33E-05	6.83E-04	4.57E-05	2.47E-04	1.31E-04	3.46E-10	4.16E-06	0.00E+00	0.00	Non Res
553857.22_4171971.6_1.5	553857.22	4171971.6	1.5	1.04E-03	2.28E-05	6.70E-04	4.48E-05	2.42E-04	1.29E-04	3.39E-10	4.08E-06	0.00E+00	0.00	Non Res
553877.22_4171971.6_1.5	553877.22	4171971.6	1.5	1.03E-03	2.24E-05	6.56E-04	4.39E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06	0.00E+00	0.00	Non Res
553897.22_4171971.6_1.5	553897.22	4171971.6	1.5	1.01E-03	2.20E-05	6.45E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06	0.00E+00	0.00	Non Res
553917.22_4171971.6_1.5	553917.22	4171971.6	1.5	9.98E-04	2.16E-05	6.33E-04	4.24E-05	2.29E-04	1.22E-04	3.21E-10	3.85E-06	0.00E+00	0.00	Non Res
553937.22_4171971.6_1.5	553937.22	4171971.6	1.5	9.83E-04	2.12E-05	6.22E-04	4.16E-05	2.24E-04	1.20E-04	3.15E-10	3.79E-06	0.00E+00	0.00	Non Res
553957.22_4171971.6_1.5	553957.22	4171971.6	1.5	9.70E-04	2.08E-05	6.11E-04	4.09E-05	2.21E-04	1.18E-04	3.10E-10	3.72E-06	0.00E+00	0.00	Non Res
552037.22_4171991.6_1.5	552037.22	4171991.6	1.5	3.33E-04	4.86E-06	1.43E-04	9.55E-06	5.15E-05	2.74E-05	7.23E-11	8.68E-07	0.00E+00	0.00	Off-site Resident
552057.22_4171991.6_1.5	552057.22	4171991.6	1.5	3.52E-04	5.36E-06	1.57E-04	1.05E-05	5.67E-05	3.02E-05	7.97E-11	9.57E-07	0.00E+00	0.00	Off-site Resident
552077.22_4171991.6_1.5	552077.22	4171991.6	1.5	3.69E-04	5.79E-06	1.70E-04	1.14E-05	6.14E-05	3.27E-05	8.62E-11	1.03E-06	0.00E+00	0.00	Off-site Resident
552097.22_4171991.6_1.5	552097.22	4171991.6	1.5	3.95E-04	6.56E-06	1.93E-04	1.29E-05	6.95E-05	3.70E-05	9.76E-11	1.17E-06	0.00E+00	0.00	Off-site Resident
552117.22_4171991.6_1.5	552117.22	4171991.6	1.5	4.13E-04	7.05E-06	2.07E-04	1.38E-05	7.46E-05	3.98E-05	1.05E-10	1.26E-06	0.00E+00	0.00	Off-site Resident
552137.22_4171991.6_1.5	552137.22	4171991.6	1.5	4.31E-04	7.59E-06	2.23E-04	1.49E-05	8.04E-05	4.28E-05	1.13E-10	1.36E-06	0.00E+00	0.00	Off-site Resident
552157.22_4171991.6_1.5	552157.22	4171991.6	1.5	4.69E-04	8.92E-06	2.62E-04	1.75E-05	9.44E-05	5.03E-05	1.33E-10	1.59E-06	0.00E+00	0.00	Off-site Resident
552177.22_4171991.6_1.5	552177.22	4171991.6	1.5	5.31E-04	1.13E-05	3.32E-04	2.22E-05	1.20E-04	6.38E-05	1.68E-10	2.02E-06	0.00E+00	0.00	Non Res
552197.22_4171991.6_1.5	552197.22	4171991.6	1.5	6.16E-04	1.50E-05	4.40E-04	2.94E-05	1.59E-04	8.46E-05	2.23E-10	2.68E-06	0.00E+00	0.00	Non Res
552217.22_4171991.6_1.5	552217.22	4171991.6	1.5	7.88E-04	2.32E-05	6.82E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.15E-06	0.00E+00	0.00	Non Res
552237.22_4171991.6_1.5	552237.22	4171991.6	1.5	9.21E-04	2.90E-05	8.52E-04	5.70E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06	0.00E+00	0.00	Non Res
552257.22_4171991.6_1.5	552257.22	4171991.6	1.5	1.16E-03	4.05E-05	1.19E-03	7.95E-05	4.28E-04	2.28E-04	6.02E-10	7.23E-06	0.00E+00	0.00	Non Res
552277.22_4171991.6_1.5	552277.22	4171991.6	1.5	1.52E-03	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.23E-04	8.52E-10	1.02E-05	0.00E+00	0.00	Non Res
552297.22_4171991.6_1.5	552297.22	4171991.6	1.5	2.20E-03	9.20E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	1.37E-09	1.64E-05	0.00E+00	0.00	Non Res
552317.22_4171991.6_1.5	552317.22	4171991.6	1.5	2.05E-03	8.27E-05	2.43E-03	1.62E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05	0.00E+00	0.00	Off-site Worker
552337.22_4171991.6_1.5	552337.22	4171991.6	1.5	2.02E-03	8.04E-05	2.36E-03	1.58E-04	8.51E-04	4.54E-04	1.20E-09	1.44E-05	0.00E+00	0.00	Off-site Worker
552357.22_4171991.6_1.5	552357.22	4171991.6	1.5	2.07E-03	8.31E-05	2.44E-03	1.63E-04	8.80E-04	4.69E-04	1.24E-09	1.48E-05	0.00E+00	0.00	Off-site Worker
552377.22_4171991.6_1.5	552377.22	4171991.6	1.5	2.21E-03	9.04E-05	2.65E-03	1.78E-04	9.57E-04	5.10E-04	1.34E-09	1.61E-05	0.00E+00	0.00	Off-site Worker
552397.22_4171991.6_1.5	552397.22	4171991.6	1.5	2.59E-03	1.10E-04	3.23E-03	2.17E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05	0.00E+00	0.00	Non Res
552417.22_4171991.6_1.5	552417.22	4171991.6	1.5	2.32E-03	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05	0.00E+00	0.00	Non Res
552437.22_4171991.6_1.5	552437.22	4171991.6	1.5	2.81E-03	1.23E-04	3.59E-03	2.41E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05	0.00E+00	0.00	Non Res
552457.22_4171991.6_1.5	552457.22	4171991.6	1.5	3.02E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05	0.00E+00	0.00	Non Res
552477.22_4171991.6_1.5	552477.22	4171991.6	1.5	4.35E-03	2.03E-04	5.96E-03	3.99E-04	2.15E-03	1.15E-03	3.02E-09	3.63E-05	0.00E+00	0.00	Non Res
552497.22_4171991.6_1.5	552497.22	4171991.6	1.5	3.54E-03	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.02E-04	2.38E-09	2.85E-05	0.00E+00	0.00	Non Res
552517.22_4171991.6_1.5	552517.22	4171991.6	1.5	3.36E-03	1.51E-04	4.42E-03	2.96E-04	1.60E-03	8.50E-04	2.24E-09	2.69E-05	0.00E+00	0.00	Non Res
552537.22_4171991.6_1.5	552537.22	4171991.6	1.5	2.77E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05	0.00E+00	0.00	Non Res
552557.22_4171991.6_1.5	552557.22	4171991.6	1.5	2.54E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.90E-05	0.00E+00	0.00	Non Res
552577.22_4171991.6_1.5	552577.22	4171991.6	1.5	2.36E-03	9.71E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05	0.00E+00	0.00	Non Res
552597.22_4171991.6_1.5	552597.22	4171991.6	1.5	2.06E-03	8.17E-05	2.40E-03	1.61E-04	8.65E-04	4.61E-04	1.22E-09	1.46E-05	0.00E+00	0.00	Non Res
552617.22_4171991.6_1.5	552617.22	4171991.6	1.5	1.75E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.73E-04	9.84E-10	1.18E-05	0.00E+00	0.00	Non Res
552637.22_4171991.6_1.5	552637.22	4171991.6	1.5	1.98E-03	7.70E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05	0.00E+00	0.00	Non Res
552657.22_4171991.6_1.5	552657.22	4171991.6	1.5	1.92E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05	0.00E+00	0.00	Non Res
552677.22_4171991.6_1.5	552677.22	4171991.6	1.5	1.92E-03	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05	0.00E+00	0.00	Non Res
552697.22_4171991.6_1.5	552697.22	4171991.6	1.5	1.89E-03	7.04E-05	2.07E-03	1.38E-04	7.46E-04	3.97E-04	1.05E-09	1.26E-05	0.00E+00	0.00	Non Res
552717.22_4171991.6_1.5	552717.22	4171991.6	1.5	1.88E-03	6.90E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.03E-09	1.23E-05	0.00E+00	0.00	Non Res
552737.22_4171991.6_1.5	552737.22	4171991.6	1.5	1.87E-03	6.80E-05	1.99E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05	0.00E+00	0.00	Non Res
552757.22_4171991.6_1.5	552757.22	4171991.6	1.5	1.88E-03	6.75E-05	1.98E-03	1.33E-04	7.14E-04	3.81E-04	1.00E-09	1.20E-05	0.00E+00	0.00	Non Res
552777.22_4171991.6_1.5	552777.22	4171991.6	1.5	1.89E-03	6.74E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05	0.00E+00	0.00	Non Res
552797.22_4171991.6_1.5	552797.22	4171991.6	1.5	1.91E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05	0.00E+00	0.00	Non Res
552817.22_4171991.6_1.5	552817.22	4171991.6	1.5	1.94E-03	6.86E-05	2.01E-03	1.35E-04	7.27E-04	3.87E-04	1.02E-09	1.23E-05	0.00E+00	0.00	Non Res
552837.22_4171991.6_1.5	552837.22	4171991.6	1.5	1.97E-03	7.04E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05	0.00E+00	0.00	Non Res
552857.22_4171991.6_1.5	552857.22	4171991.6	1.5	2.01E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	1.09E-09	1.31E-05	0.00E+00	0.00	Non Res
552877.22_4171991.6_1.5	552877.22	4171991.6	1.5	2.08E-03	7.73E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05	0.00E+00	0.00	Non Res
552897.22_4171991.6_1.5	552897.22	4171991.6	1.5	2.16E-03	8.31E-05	2.44E-03	1.63E-04	8.80E-04	4.69E-04	1.24E-09	1.48E-05	0.00E+00	0.00	Non Res
552917.22_4171991.6_1.5	552917.22	4171991.6	1.5	2.33E-03	9.30E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	1.38E-09	1.66E-05	0.00E+00	0.00	Non Res
552937.22_4171991.6_1.5	552937.22	4171991.6	1.5	2.64E-03	1.11E-04	3.26E-03	2.19E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05	0.00E+00	0.00	Non Res
552957.22_4171991.6_1.5	552957.22	4171991.6	1.5	2.36E-03	9.71E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05	0.00E+00	0.00	Non Res
552977.22_4171991.6_1.5	552977.22	4171991.6	1.5	2.56E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05	0.00E+00	0.00	Non Res
552997.22_4171991.6_1.5	552997.22	4171991.6	1.5	2.57E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.62E-09	1.95E-05	0.00E+00	0.00	Non Res
553017.22_4171991.6_1.5	553017.22	4171991.6	1.5	4.10E-03	1.91E-04	5.61E-03	3.76E-04	2.02E-03	1.08E-03	2.84E-09	3.41E-05	0.00E+00	0.00	Non Res
553037.22_4171991.6_1.5	553037.22	4171991.6	1.5	3.01E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05	0.00E+00	0.00	Non Res
553057.22_4171991.6_1.5	553057.22	4171991.6	1.5	2.50E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05	0.00E+00	0.00	Non Res
553077.22_4171991.6_1.5	553077.22	4171991.6	1.5	2.20E-03	8.93E-05	2.62E-03	1.75E-04	9.46E-04	5.04E-04	1.33E-09	1.59E-05	0.00E+00	0.00	Non Res
553097.22_4171991.6_1.5	553097.22	4171991.6	1.5	1.98E-03	7.69E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05	0.00E+00	0.00	Block E5
553117.22_4171991.6_1.5	553117.22	4171991.6	1.5	1.69E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05	0.00E+00	0.00	Block E5
553137.22_4171991.6_1.5	553137.22	4171991.6	1.5	1.65E-03	5.84E-05	1.71E-03	1.15E-04	6.19E-04	3.30E-04	8.69E-10	1.04E-05	0.00E+00	0.00	Block E5
553157.22_4171991.6_1.5	553157.22	4171991.6	1.5	1.61E-03	5.57E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.28E-10	9.94E-06	0.00E+00	0.00	Block E5
553177.22_4171991.6_1.5	553177.22	4171991.6	1.5	1.63E-03	5.61E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05	0.00E+00	0.00	Block E5
553197.22_4171991.6_1.5	553197.22	4171991.6	1.5	1.76E-03	6.21E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.24E-10	1.11E-05	0.00E+00	0.00	Block E5
553217.22_4171991.6_1.5	553217.22	4171991.6	1.5	1.77E-03	6.19E-05	1.82E-03	1.22E-04	6.56E-04	3.50E-04	9.21E-10	1.11E-05	0.00E+00	0.00	Block E5
553237.22_4171991.6_1.5	553237.22	4171991.6	1.5	1.72E-03	5.86E-05	1.72E-03	1.15E-04	6.20E-04	3.31E-04	8.71E-10	1.05E-05	0.00E+00	0.00	Block E5
553257.22_4171991.6_1.5	553257.22	4171991.6	1.5	1.58E-03	5.09E-05	1.49E-03	9.99E-05	5.39E-04	2.87E-04	7.57E-10	9.09E-06	0.00E+00	0.00	Block E5
553277.22_4171991.6_1.5	553277.22	4171991.6	1.5	1.50E-03	4.67E-05	1.37E-03	9.18E-05	4.95E-04	2.64E-04	6.95E-10	8.34E-06	0.00E+00	0.00	Block E5
553297.22_4171991.6_1.5	553297.22	4171991.6	1.5	1.49E-03	4.52E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	6.72E-10	8.07E-06	0.00E+00	0.00	Block E5
553317.22_4171991.6_1.5	553317.22	4171991.6	1.5	1.48E-03	4.42E-05	1.30E-03	8.68E-05	4.68E-04	2.49E-04	6.57E-10	7.89E-06	0.00E+00	0.00	Block E5
553337.22_4171991.6_1.5	553337.22	4171991.6	1.5	1.52E-03	4.60E-05	1.35E-03	9.03E-05	4.87E-04	2.59E-04	6.83E-10	8.21E-06	0.00E+00	0.00	Block E5
553357.22_4171991.6_1.5	553357.22	4171991.6	1.5	1.50E-03	4.44E-05	1.30E-03	8.73E-05	4.70E-04	2.51E-04	6.61E-10	7.93E-06	0.00E+00	0.00	Block E5
553377.22_4171991.6_1.5	553377.22	4171991.6	1.5	1.49E-03	4.32E-05	1.27E-03	8.48E-05	4.57E-04	2.44E-04	6.42E-10	7.71E-06	0.00E+00	0.00	Block E5
553397.22_4171991.6_1.5	553397.22	4171991.6	1.5	1.46E-03	4.11E-05	1.21E-03	8.08E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06	0.00E+00	0.00	Block E5
553417.22_4171991.6_1.5	553417.22	4171991.6	1.5	1.43E-03	3.94E-05	1.16E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06	0.00E+00	0.00	Block E5
553437.22_4171991.6_1.5	553437.22	4171991.6	1.5	1.41E-03	3.80E-05	1.11E-03	7.46E-05	4.02E-04	2.14E-04	5.65E-10	6.78E-06	0.00E+00	0.00	Block E5
553457.22_4171991.6_1.5	553457.22	4171991.6	1.5	1.41E-03	3.75E-05	1.10E-03	7.36E-05	3.97E-04	2.11E-04	5.57E-10	6.69E-06	0.00E+00	0.00	Block E5
553477.22_4171991.6_1.5	553477.22	4171991.6	1.5	1.39E-03	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.46E-06	0.00E+00	0.00	Block E5
553497.22_4171991.6_1.5	553497.22	4171991.6	1.5	1.38E-03	3.53E-05	1.03E-03	6.93E-05	3.73E-04	1.99E-04	5.24E-10	6.30E-06	0.00E+00	0.00	Block E5
553517.22_4171991.6_1.5	553517.22	4171991.6	1.5	1.37E-03	3.45E-05	1.01E-03	6.78E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06	0.00E+00	0.00	Non Res
553537.22_4171991.6_1.5	553537.22	4171991.6	1.5	1.36E-03	3.39E-05	9.95E-04	6.66E-05	3.59E-04	1.91E-04	5.04E-10	6.06E-06	0.00E+00	0.00	Non Res
553557.22_4171991.6_1.5	553557.22	4171991.6	1.5	1.34E-03	3.30E-05	9.68E-04	6.48E-05	3.49E-04	1.86E-04	4.90E-10	5.89E-06	0.00E+00	0.00	Non Res
553577.22_4171991.6_1.5	553577.22	4171991.6	1.5	1.32E-03	3.21E-05	9.41E-04	6.30E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06	0.00E+00	0.00	Non Res
553597.22_4171991.6_1.5	553597.22	4171991.6	1.5	1.31E-03	3.12E-05	9.16E-04	6.13E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06	0.00E+00	0.00	Non Res
553617.22_4171991.6_1.5	553617.22	4171991.6	1.5	1.29E-03	3.04E-05	8.92E-04	5.97E-05	3.22E-04	1.72E-04	4.52E-10	5.43E-06	0.00E+00	0.00	Non Res
553637.22_4171991.6_1.5	553637.22	4171991.6	1.5	1.27E-03	2.96E-05	8.69E-04	5.81E-05	3.13E-04	1.67E-04	4.40E-10	5.29E-06	0.00E+00	0.00	Non Res
553657.22_4171991.6_1.5	553657.22	4171991.6	1.5	1.25E-03	2.89E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.16E-06	0.00E+00	0.00	Non Res
553677.22_4171991.6_1.5	553677.22	4171991.6	1.5	1.22E-03	2.78E-05	8.15E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06	0.00E+00	0.00	Non Res
553697.22_4171991.6_1.5	553697.22	4171991.6	1.5	1.20E-03	2.70E-05	7.94E-04	5.31E-05	2.86E-04	1.53E-04	4.02E-10	4.83E-06	0.00E+00	0.00	Non Res
553717.22_4171991.6_1.5	553717.22	4171991.6	1.5	1.18E-03	2.64E-05	7.76E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06	0.00E+00	0.00	Non Res
553737.22_4171991.6_1.5	553737.22	4171991.6	1.5	1.16E-03	2.58E-05	7.58E-04	5.07E-05	2.74E-04	1.46E-04	3.84E-10	4.61E-06	0.00E+00	0.00	Non Res
553757.22_4171991.6_1.5	553757.22	4171991.6	1.5	1.14E-03	2.53E-05	7.42E-04	4.96E-05	2.68E-04	1.43E-04	3.76E-10	4.51E-06	0.00E+00	0.00	Non Res
553777.22_4171991.6_1.5	553777.22	4171991.6	1.5	1.12E-03	2.47E-05	7.26E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553797.22_4171991.6_1.5	553797.22	4171991.6	1.5	1.10E-03	2.42E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	3.60E-10	4.33E-06
553817.22_4171991.6_1.5	553817.22	4171991.6	1.5	1.08E-03	2.37E-05	6.97E-04	4.66E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06
553837.22_4171991.6_1.5	553837.22	4171991.6	1.5	1.06E-03	2.33E-05	6.83E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.16E-06
553857.22_4171991.6_1.5	553857.22	4171991.6	1.5	1.05E-03	2.28E-05	6.70E-04	4.48E-05	2.42E-04	1.29E-04	3.39E-10	4.08E-06
553877.22_4171991.6_1.5	553877.22	4171991.6	1.5	1.03E-03	2.24E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06
553897.22_4171991.6_1.5	553897.22	4171991.6	1.5	1.01E-03	2.20E-05	6.45E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.92E-06
553917.22_4171991.6_1.5	553917.22	4171991.6	1.5	9.99E-04	2.16E-05	6.33E-04	4.24E-05	2.29E-04	1.22E-04	3.21E-10	3.85E-06
553937.22_4171991.6_1.5	553937.22	4171991.6	1.5	9.89E-04	2.12E-05	6.22E-04	4.16E-05	2.24E-04	1.20E-04	3.15E-10	3.79E-06
553957.22_4171991.6_1.5	553957.22	4171991.6	1.5	9.74E-04	2.08E-05	6.11E-04	4.09E-05	2.21E-04	1.18E-04	3.10E-10	3.72E-06
552037.22_4172011.6_1.5	552037.22	4172011.6	1.5	3.37E-04	4.95E-06	1.45E-04	9.72E-06	5.24E-05	2.79E-05	7.36E-11	8.84E-07
552057.22_4172011.6_1.5	552057.22	4172011.6	1.5	3.61E-04	5.57E-06	1.64E-04	1.09E-05	5.90E-05	3.15E-05	8.29E-11	9.95E-07
552077.22_4172011.6_1.5	552077.22	4172011.6	1.5	3.77E-04	6.00E-06	1.76E-04	1.18E-05	6.35E-05	3.38E-05	8.92E-11	1.07E-06
552097.22_4172011.6_1.5	552097.22	4172011.6	1.5	4.07E-04	6.86E-06	2.01E-04	1.35E-05	7.27E-05	3.87E-05	1.02E-10	1.23E-06
552117.22_4172011.6_1.5	552117.22	4172011.6	1.5	4.25E-04	7.35E-06	2.16E-04	1.44E-05	7.78E-05	4.15E-05	1.09E-10	1.31E-06
552137.22_4172011.6_1.5	552137.22	4172011.6	1.5	4.55E-04	8.31E-06	2.44E-04	1.63E-05	8.80E-05	4.69E-05	1.24E-10	1.48E-06
552157.22_4172011.6_1.5	552157.22	4172011.6	1.5	5.02E-04	1.00E-05	2.94E-04	1.97E-05	1.06E-04	5.66E-05	1.49E-10	1.79E-06
552177.22_4172011.6_1.5	552177.22	4172011.6	1.5	5.69E-04	1.27E-05	3.74E-04	2.50E-05	1.35E-04	7.19E-05	1.89E-10	2.27E-06
552197.22_4172011.6_1.5	552197.22	4172011.6	1.5	6.76E-04	1.76E-05	5.16E-04	3.46E-05	1.86E-04	9.93E-05	2.62E-10	3.14E-06
552217.22_4172011.6_1.5	552217.22	4172011.6	1.5	8.61E-04	2.63E-05	7.71E-04	5.16E-05	2.78E-04	1.48E-04	3.91E-10	4.69E-06
552237.22_4172011.6_1.5	552237.22	4172011.6	1.5	1.10E-03	3.70E-05	1.09E-03	7.27E-05	3.92E-04	2.09E-04	5.50E-10	6.61E-06
552257.22_4172011.6_1.5	552257.22	4172011.6	1.5	1.21E-03	4.17E-05	1.22E-03	8.19E-05	4.41E-04	2.35E-04	6.20E-10	7.44E-06
552277.22_4172011.6_1.5	552277.22	4172011.6	1.5	1.95E-03	7.85E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05
552297.22_4172011.6_1.5	552297.22	4172011.6	1.5	2.08E-03	8.40E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05
552317.22_4172011.6_1.5	552317.22	4172011.6	1.5	1.97E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
552337.22_4172011.6_1.5	552337.22	4172011.6	1.5	1.97E-03	7.75E-05	2.27E-03	1.52E-04	8.21E-04	4.37E-04	1.15E-09	1.38E-05
552357.22_4172011.6_1.5	552357.22	4172011.6	1.5	2.05E-03	8.17E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	1.21E-09	1.46E-05
552377.22_4172011.6_1.5	552377.22	4172011.6	1.5	2.24E-03	9.12E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05
552397.22_4172011.6_1.5	552397.22	4172011.6	1.5	2.84E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.82E-09	2.19E-05
552417.22_4172011.6_1.5	552417.22	4172011.6	1.5	3.09E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05
552437.22_4172011.6_1.5	552437.22	4172011.6	1.5	2.66E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552457.22_4172011.6_1.5	552457.22	4172011.6	1.5	2.70E-03	1.15E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.05E-05
552477.22_4172011.6_1.5	552477.22	4172011.6	1.5	3.97E-03	1.81E-04	5.32E-03	3.56E-04	1.92E-03	1.02E-03	2.70E-09	3.24E-05
552497.22_4172011.6_1.5	552497.22	4172011.6	1.5	3.32E-03	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05
552517.22_4172011.6_1.5	552517.22	4172011.6	1.5	3.03E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.33E-05
552537.22_4172011.6_1.5	552537.22	4172011.6	1.5	2.81E-03	1.17E-04	3.44E-03	2.31E-04	1.24E-03	6.62E-04	1.75E-09	2.10E-05
552557.22_4172011.6_1.5	552557.22	4172011.6	1.5	2.55E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.85E-05
552577.22_4172011.6_1.5	552577.22	4172011.6	1.5	2.38E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.41E-09	1.69E-05
552597.22_4172011.6_1.5	552597.22	4172011.6	1.5	2.22E-03	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.87E-04	1.28E-09	1.54E-05
552617.22_4172011.6_1.5	552617.22	4172011.6	1.5	2.02E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	1.14E-09	1.36E-05
552637.22_4172011.6_1.5	552637.22	4172011.6	1.5	2.02E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552657.22_4172011.6_1.5	552657.22	4172011.6	1.5	2.02E-03	7.37E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552677.22_4172011.6_1.5	552677.22	4172011.6	1.5	1.99E-03	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.04E-04	1.06E-09	1.28E-05
552697.22_4172011.6_1.5	552697.22	4172011.6	1.5	1.96E-03	6.97E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	1.04E-09	1.25E-05
552717.22_4172011.6_1.5	552717.22	4172011.6	1.5	1.94E-03	6.85E-05	2.01E-03	1.34E-04	7.25E-04	3.86E-04	1.02E-09	1.22E-05
552737.22_4172011.6_1.5	552737.22	4172011.6	1.5	1.93E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
552757.22_4172011.6_1.5	552757.22	4172011.6	1.5	1.93E-03	6.72E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	1.00E-09	1.20E-05
552777.22_4172011.6_1.5	552777.22	4172011.6	1.5	1.94E-03	6.72E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	1.00E-09	1.20E-05
552797.22_4172011.6_1.5	552797.22	4172011.6	1.5	1.97E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05
552817.22_4172011.6_1.5	552817.22	4172011.6	1.5	2.00E-03	6.90E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.03E-09	1.23E-05
552837.22_4172011.6_1.5	552837.22	4172011.6	1.5	2.03E-03	7.08E-05	2.08E-03	1.39E-04	7.50E-04	3.99E-04	1.05E-09	1.26E-05
552857.22_4172011.6_1.5	552857.22	4172011.6	1.5	2.06E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552877.22_4172011.6_1.5	552877.22	4172011.6	1.5	2.13E-03	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.17E-09	1.40E-05
552897.22_4172011.6_1.5	552897.22	4172011.6	1.5	2.24E-03	8.56E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05
552917.22_4172011.6_1.5	552917.22	4172011.6	1.5	2.43E-03	9.67E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
552937.22_4172011.6_1.5	552937.22	4172011.6	1.5	2.84E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05
552957.22_4172011.6_1.5	552957.22	4172011.6	1.5	2.51E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.85E-05
552977.22_4172011.6_1.5	552977.22	4172011.6	1.5	2.89E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.21E-05
552997.22_4172011.6_1.5	552997.22	4172011.6	1.5	3.29E-03	1.46E-04	4.28E-03	2.87E-04	1.55E-03	8.24E-04	2.17E-09	2.61E-05
553017.22_4172011.6_1.5	553017.22	4172011.6	1.5	3.91E-03	1.79E-04	5.25E-03	3.51E-04	1.89E-03	1.01E-03	2.66E-09	3.20E-05
553037.22_4172011.6_1.5	553037.22	4172011.6	1.5	2.83E-03	1.21E-04	3.56E-03	2.38E-04	1.28E-03	6.85E-04	1.80E-09	2.17E-05
553057.22_4172011.6_1.5	553057.22	4172011.6	1.5	2.49E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.83E-05
553077.22_4172011.6_1.5	553077.22	4172011.6	1.5	2.17E-03	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.78E-04	1.26E-09	1.51E-05
553097.22_4172011.6_1.5	553097.22	4172011.6	1.5	2.05E-03	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	1.16E-09	1.39E-05
553117.22_4172011.6_1.5	553117.22	4172011.6	1.5	1.73E-03	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.08E-05
553137.22_4172011.6_1.5	553137.22	4172011.6	1.5	1.68E-03	5.72E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.50E-10	1.02E-05
553157.22_4172011.6_1.5	553157.22	4172011.6	1.5	1.65E-03	5.52E-05	1.62E-03	1.08E-04	5.85E-04	3.12E-04	8.21E-10	9.86E-06
553177.22_4172011.6_1.5	553177.22	4172011.6	1.5	1.72E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.58E-10	1.03E-05
553197.22_4172011.6_1.5	553197.22	4172011.6	1.5	1.81E-03	6.18E-05	1.81E-03	1.21E-04	6.55E-04	3.49E-04	9.19E-10	1.10E-05
553217.22_4172011.6_1.5	553217.22	4172011.6	1.5	1.82E-03	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.47E-04	9.13E-10	1.10E-05
553237.22_4172011.6_1.5	553237.22	4172011.6	1.5	1.77E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
553257.22_4172011.6_1.5	553257.22	4172011.6	1.5	1.62E-03	5.03E-05	1.48E-03	9.89E-05	5.33E-04	2.84E-04	7.48E-10	8.99E-06
553277.22_4172011.6_1.5	553277.22	4172011.6	1.5	1.56E-03	4.66E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	6.93E-10	8.33E-06
553297.22_4172011.6_1.5	553297.22	4172011.6	1.5	1.55E-03	4.52E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06
553317.22_4172011.6_1.5	553317.22	4172011.6	1.5	1.54E-03	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06
553337.22_4172011.6_1.5	553337.22	4172011.6	1.5	1.58E-03	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.83E-10	8.20E-06
553357.22_4172011.6_1.5	553357.22	4172011.6	1.5	1.57E-03	4.46E-05	1.31E-03	8.76E-05	4.72E-04	2.52E-04	6.63E-10	7.96E-06
553377.22_4172011.6_1.5	553377.22	4172011.6	1.5	1.54E-03	4.31E-05	1.26E-03	8.47E-05	4.56E-04	2.43E-04	6.41E-10	7.70E-06
553397.22_4172011.6_1.5	553397.22	4172011.6	1.5	1.51E-03	4.11E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
553417.22_4172011.6_1.5	553417.22	4172011.6	1.5	1.47E-03	3.88E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06
553437.22_4172011.6_1.5	553437.22	4172011.6	1.5	1.45E-03	3.75E-05	1.10E-03	7.37E-05	3.97E-04	2.12E-04	5.58E-10	6.70E-06
553457.22_4172011.6_1.5	553457.22	4172011.6	1.5	1.43E-03	3.63E-05	1.06E-03	7.13E-05	3.84E-04	2.05E-04	5.39E-10	6.48E-06
553477.22_4172011.6_1.5	553477.22	4172011.6	1.5	1.42E-03	3.56E-05	1.05E-03	7.00E-05	3.77E-04	2.01E-04	5.30E-10	6.36E-06
553497.22_4172011.6_1.5	553497.22	4172011.6	1.5	1.41E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06
553517.22_4172011.6_1.5	553517.22	4172011.6	1.5	1.40E-03	3.45E-05	1.01E-03	6.78E-05	3.66E-04	1.95E-04	5.13E-10	6.17E-06
553537.22_4172011.6_1.5	553537.22	4172011.6	1.5	1.39E-03	3.38E-05	9.92E-04	6.64E-05	3.58E-04	1.91E-04	5.03E-10	6.04E-06
553557.22_4172011.6_1.5	553557.22	4172011.6	1.5	1.37E-03	3.29E-05	9.65E-04	6.46E-05	3.48E-04	1.86E-04	4.89E-10	5.87E-06
553577.22_4172011.6_1.5	553577.22	4172011.6	1.5	1.35E-03	3.20E-05	9.38E-04	6.28E-05	3.39E-04	1.80E-04	4.76E-10	5.71E-06
553597.22_4172011.6_1.5	553597.22	4172011.6	1.5	1.33E-03	3.11E-05	9.12E-04	6.11E-05	3.29E-04	1.76E-04	4.62E-10	5.55E-06
553617.22_4172011.6_1.5	553617.22	4172011.6	1.5	1.31E-03	3.03E-05	8.89E-04	5.95E-05	3.21E-04	1.71E-04	4.51E-10	5.41E-06
553637.22_4172011.6_1.5	553637.22	4172011.6	1.5	1.28E-03	2.95E-05	8.66E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.27E-06
553657.22_4172011.6_1.5	553657.22	4172011.6	1.5	1.26E-03	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	4.28E-10	5.14E-06
553677.22_4172011.6_1.5	553677.22	4172011.6	1.5	1.22E-03	2.76E-05	8.10E-04	5.43E-05	2.92E-04	1.56E-04	4.11E-10	4.93E-06
553697.22_4172011.6_1.5	553697.22	4172011.6	1.5	1.20E-03	2.70E-05	7.93E-04	5.31E-05	2.86E-04	1.52E-04	4.02E-10	4.82E-06
553717.22_4172011.6_1.5	553717.22	4172011.6	1.5	1.18E-03	2.64E-05	7.74E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06
553737.22_4172011.6_1.5	553737.22	4172011.6	1.5	1.16E-03	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
553757.22_4172011.6_1.5	553757.22	4172011.6	1.5	1.14E-03	2.53E-05	7.41E-04	4.96E-05	2.67E-04	1.42E-04	3.75E-10	4.51E-06
553777.22_4172011.6_1.5	553777.22	4172011.6	1.5	1.12E-03	2.47E-05	7.25E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
553797.22_4172011.6_1.5	553797.22	4172011.6	1.5	1.10E-03	2.42E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	3.60E-10	4.33E-06
553817.22_4172011.6_1.5	553817.22	4172011.6	1.5	1.08E-03	2.37E-05	6.96E-04	4.66E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06
553837.22_4172011.6_1.5	553837.22	4172011.6	1.5	1.07E-03	2.33E-05	6.83E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.16E-06
553857.22_4172011.6_1.5	553857.22	4172011.6	1.5	1.05E-03	2.28E-05	6.69E-04	4.48E-05	2.42E-04	1.29E-04	3.39E-10	4.07E-06
553877.22_4172011.6_1.5	553877.22	4172011.6	1.5	1.03E-03	2.24E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06
553897.22_4172011.6_1.5	553897.22	4172011.6	1.5	1.02E-03	2.20E-05	6.45E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.92E-06
553917.22_4172011.6_1.5	553917.22	4172011.6	1.5	1.00E-03	2.16E-05	6.33E-04	4.24E-05	2.29E-04	1.22E-04	3.21E-10	3.85E-06
553937.22_4172011.6_1.5	553937.22	4172011.6	1.5	9.90E-04	2.12E-05	6.22E-04	4.17E-05	2.25E-04	1.20E-04	3.15E-10	3.79E-06
553957.22_4172011.6_1.5	553957.22	4172011.6	1.5	9.80E-04	2.08E-05	6.12E-04	4.09E-05	2.21E-04	1.18E-04	3.10E-10	3.72E-06
552037.22_4172031.6_1.5	552037.22	4172031.6	1.5	3.54E-04	5.42E-06	1.59E-04	1.07E-05	5.74E-05	3.06E-05	8.06E-11	9.68E-07
552057.22_4172031.6_1.5	552057.22	4172031.6	1.5	3.67E-04	5.71E-06	1.68E-04	1.12E-05	6.05E-05	3.22E-05	8.49E-11	1.02E-06
552077.22_4172031.6_1.5	552077.22	4172031.6	1.5	3.89E-04	6.30E-06	1.85E-04	1.24E-05	6.67E-05	3.56E-05	9.37E-11	1.13E-06
552097.22_4172031.6_1.5	552097.22	4172031.6	1.5	4.21E-04	7.25E-06	2.13E-04	1.42E-05	7.67E-05	4.09E-05	1.08E-10	1.29E-06
552117.22_4172031.6_1.5	552117.22	4172031.6	1.5	4.47E-04	8.01E-06	2.35E-04	1.57E-05	8.49E-05	4.52E-05	1.19E-10	1.43E-06
552137.22_4172031.6_1.5	552137.22	4172031.6	1.5	4.82E-04	9.22E-06	2.70E-04	1.81E-05	9.76E-05	5.20E-05	1.37E-10	1.65E-06
552157.22_4172031.6_1.5	552157.22	4172031.6	1.5	5.47E-04	1.17E-05	3.45E-04	2.31E-05	1.24E-04	6.63E-05	1.75E-10	2.10E-06
552177.22_4172031.6_1.5	552177.22	4172031.6	1.5	6.10E-04	1.43E-05	4.21E-04	2.82E-05	1.52E-04	8.09E-05	2.13E-10	2.56E-06
552197.22_4172031.6_1.5	552197.22	4172031.6	1.5	7.91E-04	2.29E-05	6.71E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.08E-06
552217.22_4172031.6_1.5	552217.22	4172031.6	1.5	1.05E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.25E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552237.22_4172031.6_1.5	552237.22	4172031.6	1.5	1.07E-03	3.47E-05	1.02E-03	6.82E-05	3.68E-04	1.96E-04	5.16E-10	6.20E-06
552257.22_4172031.6_1.5	552257.22	4172031.6	1.5	1.40E-03	5.01E-05	1.47E-03	9.84E-05	5.30E-04	2.83E-04	7.45E-10	8.94E-06
552277.22_4172031.6_1.5	552277.22	4172031.6	1.5	2.13E-03	8.67E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	1.29E-09	1.55E-05
552297.22_4172031.6_1.5	552297.22	4172031.6	1.5	1.97E-03	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	1.16E-09	1.39E-05
552317.22_4172031.6_1.5	552317.22	4172031.6	1.5	1.91E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.10E-09	1.33E-05
552337.22_4172031.6_1.5	552337.22	4172031.6	1.5	1.97E-03	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552357.22_4172031.6_1.5	552357.22	4172031.6	1.5	2.12E-03	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05
552377.22_4172031.6_1.5	552377.22	4172031.6	1.5	2.41E-03	9.97E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
552397.22_4172031.6_1.5	552397.22	4172031.6	1.5	2.64E-03	1.12E-04	3.27E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	1.99E-05
552417.22_4172031.6_1.5	552417.22	4172031.6	1.5	2.47E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.83E-05
552437.22_4172031.6_1.5	552437.22	4172031.6	1.5	2.74E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.55E-04	1.73E-09	2.07E-05
552457.22_4172031.6_1.5	552457.22	4172031.6	1.5	3.55E-03	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.90E-04	2.34E-09	2.82E-05
552477.22_4172031.6_1.5	552477.22	4172031.6	1.5	3.70E-03	1.65E-04	4.84E-03	3.24E-04	1.75E-03	9.30E-04	2.45E-09	2.94E-05
552497.22_4172031.6_1.5	552497.22	4172031.6	1.5	3.17E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05
552517.22_4172031.6_1.5	552517.22	4172031.6	1.5	2.85E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.75E-09	2.11E-05
552537.22_4172031.6_1.5	552537.22	4172031.6	1.5	2.65E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.91E-05
552557.22_4172031.6_1.5	552557.22	4172031.6	1.5	2.51E-03	9.78E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.45E-09	1.75E-05
552577.22_4172031.6_1.5	552577.22	4172031.6	1.5	2.37E-03	9.05E-05	2.66E-03	1.78E-04	9.58E-04	5.11E-04	1.35E-09	1.62E-05
552597.22_4172031.6_1.5	552597.22	4172031.6	1.5	2.24E-03	8.42E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
552617.22_4172031.6_1.5	552617.22	4172031.6	1.5	2.13E-03	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.39E-05
552637.22_4172031.6_1.5	552637.22	4172031.6	1.5	2.08E-03	7.40E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
552657.22_4172031.6_1.5	552657.22	4172031.6	1.5	2.10E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552677.22_4172031.6_1.5	552677.22	4172031.6	1.5	2.06E-03	7.07E-05	2.07E-03	1.39E-04	7.49E-04	3.99E-04	1.05E-09	1.26E-05
552697.22_4172031.6_1.5	552697.22	4172031.6	1.5	2.03E-03	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05
552717.22_4172031.6_1.5	552717.22	4172031.6	1.5	2.00E-03	6.80E-05	2.00E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05
552737.22_4172031.6_1.5	552737.22	4172031.6	1.5	1.98E-03	6.73E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
552757.22_4172031.6_1.5	552757.22	4172031.6	1.5	1.98E-03	6.71E-05	1.97E-03	1.32E-04	7.10E-04	3.79E-04	9.97E-10	1.20E-05
552777.22_4172031.6_1.5	552777.22	4172031.6	1.5	1.99E-03	6.71E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.98E-10	1.20E-05
552797.22_4172031.6_1.5	552797.22	4172031.6	1.5	2.02E-03	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
552817.22_4172031.6_1.5	552817.22	4172031.6	1.5	2.05E-03	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
552837.22_4172031.6_1.5	552837.22	4172031.6	1.5	2.06E-03	7.00E-05	2.05E-03	1.38E-04	7.42E-04	3.95E-04	1.04E-09	1.25E-05
552857.22_4172031.6_1.5	552857.22	4172031.6	1.5	2.11E-03	7.39E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
552877.22_4172031.6_1.5	552877.22	4172031.6	1.5	2.20E-03	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
552897.22_4172031.6_1.5	552897.22	4172031.6	1.5	2.32E-03	8.78E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	1.30E-09	1.57E-05
552917.22_4172031.6_1.5	552917.22	4172031.6	1.5	2.56E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.51E-09	1.82E-05
552937.22_4172031.6_1.5	552937.22	4172031.6	1.5	3.08E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05
552957.22_4172031.6_1.5	552957.22	4172031.6	1.5	2.57E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552977.22_4172031.6_1.5	552977.22	4172031.6	1.5	2.68E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
552997.22_4172031.6_1.5	552997.22	4172031.6	1.5	2.71E-03	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.36E-04	1.67E-09	2.01E-05
553017.22_4172031.6_1.5	553017.22	4172031.6	1.5	3.69E-03	1.65E-04	4.83E-03	3.23E-04	1.74E-03	9.29E-04	2.45E-09	2.94E-05
553037.22_4172031.6_1.5	553037.22	4172031.6	1.5	2.77E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05
553057.22_4172031.6_1.5	553057.22	4172031.6	1.5	2.50E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
553077.22_4172031.6_1.5	553077.22	4172031.6	1.5	2.17E-03	8.17E-05	2.40E-03	1.61E-04	8.66E-04	4.61E-04	1.22E-09	1.46E-05
553097.22_4172031.6_1.5	553097.22	4172031.6	1.5	2.05E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
553117.22_4172031.6_1.5	553117.22	4172031.6	1.5	1.78E-03	6.02E-05	1.77E-03	1.18E-04	6.37E-04	3.40E-04	8.95E-10	1.07E-05
553137.22_4172031.6_1.5	553137.22	4172031.6	1.5	1.73E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
553157.22_4172031.6_1.5	553157.22	4172031.6	1.5	1.71E-03	5.51E-05	1.62E-03	1.08E-04	5.83E-04	3.11E-04	8.19E-10	9.83E-06
553177.22_4172031.6_1.5	553177.22	4172031.6	1.5	1.80E-03	5.85E-05	1.72E-03	1.15E-04	6.20E-04	3.30E-04	8.70E-10	1.05E-05
553197.22_4172031.6_1.5	553197.22	4172031.6	1.5	1.87E-03	6.16E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	9.16E-10	1.10E-05
553217.22_4172031.6_1.5	553217.22	4172031.6	1.5	1.88E-03	6.10E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05
553237.22_4172031.6_1.5	553237.22	4172031.6	1.5	1.82E-03	5.76E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.56E-10	1.03E-05
553257.22_4172031.6_1.5	553257.22	4172031.6	1.5	1.67E-03	4.97E-05	1.46E-03	9.75E-05	5.26E-04	2.80E-04	7.38E-10	8.87E-06
553277.22_4172031.6_1.5	553277.22	4172031.6	1.5	1.63E-03	4.66E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	6.93E-10	8.33E-06
553297.22_4172031.6_1.5	553297.22	4172031.6	1.5	1.61E-03	4.53E-05	1.33E-03	8.89E-05	4.79E-04	2.56E-04	6.73E-10	8.09E-06
553317.22_4172031.6_1.5	553317.22	4172031.6	1.5	1.61E-03	4.49E-05	1.32E-03	8.81E-05	4.75E-04	2.53E-04	6.67E-10	8.01E-06
553337.22_4172031.6_1.5	553337.22	4172031.6	1.5	1.64E-03	4.57E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	6.80E-10	8.16E-06
553357.22_4172031.6_1.5	553357.22	4172031.6	1.5	1.62E-03	4.45E-05	1.31E-03	8.75E-05	4.72E-04	2.51E-04	6.62E-10	7.95E-06
553377.22_4172031.6_1.5	553377.22	4172031.6	1.5	1.59E-03	4.23E-05	1.24E-03	8.32E-05	4.48E-04	2.39E-04	6.30E-10	7.56E-06
553397.22_4172031.6_1.5	553397.22	4172031.6	1.5	1.55E-03	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06
553417.22_4172031.6_1.5	553417.22	4172031.6	1.5	1.51E-03	3.84E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.72E-10	6.86E-06
553437.22_4172031.6_1.5	553437.22	4172031.6	1.5	1.49E-03	3.73E-05	1.09E-03	7.33E-05	3.95E-04	2.11E-04	5.55E-10	6.66E-06
553457.22_4172031.6_1.5	553457.22	4172031.6	1.5	1.47E-03	3.63E-05	1.07E-03	7.13E-05	3.85E-04	2.05E-04	5.40E-10	6.49E-06
553477.22_4172031.6_1.5	553477.22	4172031.6	1.5	1.46E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.36E-06
553497.22_4172031.6_1.5	553497.22	4172031.6	1.5	1.44E-03	3.49E-05	1.02E-03	6.85E-05	3.69E-04	1.97E-04	5.19E-10	6.23E-06
553517.22_4172031.6_1.5	553517.22	4172031.6	1.5	1.43E-03	3.44E-05	1.01E-03	6.76E-05	3.65E-04	1.94E-04	5.12E-10	6.15E-06
553537.22_4172031.6_1.5	553537.22	4172031.6	1.5	1.41E-03	3.37E-05	9.89E-04	6.62E-05	3.57E-04	1.90E-04	5.01E-10	6.02E-06
553557.22_4172031.6_1.5	553557.22	4172031.6	1.5	1.39E-03	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.88E-10	5.86E-06
553577.22_4172031.6_1.5	553577.22	4172031.6	1.5	1.36E-03	3.19E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	4.74E-10	5.70E-06
553597.22_4172031.6_1.5	553597.22	4172031.6	1.5	1.34E-03	3.10E-05	9.10E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06
553617.22_4172031.6_1.5	553617.22	4172031.6	1.5	1.32E-03	3.02E-05	8.87E-04	5.94E-05	3.20E-04	1.71E-04	4.49E-10	5.40E-06
553637.22_4172031.6_1.5	553637.22	4172031.6	1.5	1.29E-03	2.94E-05	8.63E-04	5.78E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06
553657.22_4172031.6_1.5	553657.22	4172031.6	1.5	1.27E-03	2.87E-05	8.41E-04	5.63E-05	3.04E-04	1.62E-04	4.26E-10	5.12E-06
553677.22_4172031.6_1.5	553677.22	4172031.6	1.5	1.23E-03	2.77E-05	8.12E-04	5.44E-05	2.93E-04	1.56E-04	4.11E-10	4.94E-06
553697.22_4172031.6_1.5	553697.22	4172031.6	1.5	1.21E-03	2.70E-05	7.91E-04	5.30E-05	2.86E-04	1.52E-04	4.01E-10	4.82E-06
553717.22_4172031.6_1.5	553717.22	4172031.6	1.5	1.19E-03	2.64E-05	7.73E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06
553737.22_4172031.6_1.5	553737.22	4172031.6	1.5	1.16E-03	2.58E-05	7.56E-04	5.06E-05	2.73E-04	1.45E-04	3.83E-10	4.60E-06
553757.22_4172031.6_1.5	553757.22	4172031.6	1.5	1.14E-03	2.52E-05	7.40E-04	4.96E-05	2.67E-04	1.42E-04	3.75E-10	4.51E-06
553777.22_4172031.6_1.5	553777.22	4172031.6	1.5	1.12E-03	2.47E-05	7.25E-04	4.85E-05	2.62E-04	1.39E-04	3.67E-10	4.41E-06
553797.22_4172031.6_1.5	553797.22	4172031.6	1.5	1.11E-03	2.42E-05	7.10E-04	4.76E-05	2.56E-04	1.37E-04	3.60E-10	4.32E-06
553817.22_4172031.6_1.5	553817.22	4172031.6	1.5	1.09E-03	2.37E-05	6.96E-04	4.66E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06
553837.22_4172031.6_1.5	553837.22	4172031.6	1.5	1.07E-03	2.33E-05	6.83E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.16E-06
553857.22_4172031.6_1.5	553857.22	4172031.6	1.5	1.05E-03	2.28E-05	6.69E-04	4.48E-05	2.41E-04	1.29E-04	3.39E-10	4.07E-06
553877.22_4172031.6_1.5	553877.22	4172031.6	1.5	1.04E-03	2.24E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06
553897.22_4172031.6_1.5	553897.22	4172031.6	1.5	1.03E-03	2.20E-05	6.45E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06
553917.22_4172031.6_1.5	553917.22	4172031.6	1.5	1.01E-03	2.16E-05	6.33E-04	4.24E-05	2.29E-04	1.22E-04	3.21E-10	3.86E-06
553937.22_4172031.6_1.5	553937.22	4172031.6	1.5	9.98E-04	2.12E-05	6.22E-04	4.17E-05	2.25E-04	1.20E-04	3.15E-10	3.79E-06
552017.22_4172051.6_1.5	552017.22	4172051.6	1.5	3.34E-04	4.84E-06	1.42E-04	9.51E-06	5.13E-05	2.73E-05	7.20E-11	8.65E-07
552037.22_4172051.6_1.5	552037.22	4172051.6	1.5	3.60E-04	5.57E-06	1.63E-04	1.09E-05	5.89E-05	3.14E-05	8.28E-11	9.94E-07
552057.22_4172051.6_1.5	552057.22	4172051.6	1.5	3.74E-04	5.89E-06	1.73E-04	1.16E-05	6.24E-05	3.33E-05	8.76E-11	1.05E-06
552077.22_4172051.6_1.5	552077.22	4172051.6	1.5	4.03E-04	6.72E-06	1.97E-04	1.32E-05	7.12E-05	3.79E-05	1.00E-10	1.20E-06
552097.22_4172051.6_1.5	552097.22	4172051.6	1.5	4.43E-04	8.03E-06	2.36E-04	1.58E-05	8.50E-05	4.53E-05	1.19E-10	1.43E-06
552117.22_4172051.6_1.5	552117.22	4172051.6	1.5	4.79E-04	9.18E-06	2.69E-04	1.80E-05	9.72E-05	5.18E-05	1.37E-10	1.64E-06
552137.22_4172051.6_1.5	552137.22	4172051.6	1.5	5.32E-04	1.11E-05	3.24E-04	2.17E-05	1.17E-04	6.24E-05	1.64E-10	1.97E-06
552157.22_4172051.6_1.5	552157.22	4172051.6	1.5	6.09E-04	1.43E-05	4.18E-04	2.80E-05	1.51E-04	8.05E-05	2.12E-10	2.55E-06
552177.22_4172051.6_1.5	552177.22	4172051.6	1.5	6.76E-04	1.72E-05	5.06E-04	3.39E-05	1.83E-04	9.73E-05	2.56E-10	3.08E-06
552197.22_4172051.6_1.5	552197.22	4172051.6	1.5	8.31E-04	2.42E-05	7.09E-04	4.75E-05	2.56E-04	1.36E-04	3.60E-10	4.32E-06
552217.22_4172051.6_1.5	552217.22	4172051.6	1.5	9.95E-04	3.09E-05	9.07E-04	6.07E-05	3.27E-04	1.75E-04	4.60E-10	5.52E-06
552237.22_4172051.6_1.5	552237.22	4172051.6	1.5	1.17E-03	3.87E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06
552257.22_4172051.6_1.5	552257.22	4172051.6	1.5	1.80E-03	6.92E-05	2.03E-03	1.36E-04	7.33E-04	3.91E-04	1.03E-09	1.24E-05
552277.22_4172051.6_1.5	552277.22	4172051.6	1.5	2.01E-03	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
552297.22_4172051.6_1.5	552297.22	4172051.6	1.5	1.90E-03	7.37E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552317.22_4172051.6_1.5	552317.22	4172051.6	1.5	1.87E-03	7.21E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05
552337.22_4172051.6_1.5	552337.22	4172051.6	1.5	1.97E-03	7.66E-05	2.25E-03	1.51E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552357.22_4172051.6_1.5	552357.22	4172051.6	1.5	2.16E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.55E-05
552377.22_4172051.6_1.5	552377.22	4172051.6	1.5	2.61E-03	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.19E-04	1.63E-09	1.96E-05
552397.22_4172051.6_1.5	552397.22	4172051.6	1.5	2.36E-03	9.52E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.42E-09	1.70E-05
552417.22_4172051.6_1.5	552417.22	4172051.6	1.5	2.77E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
552437.22_4172051.6_1.5	552437.22	4172051.6	1.5	3.74E-03	1.68E-04	4.93E-03	3.30E-04	1.78E-03	9.47E-04	2.50E-09	3.00E-05
552457.22_4172051.6_1.5	552457.22	4172051.6	1.5	4.19E-03	1.90E-04	5.57E-03	3.73E-04	2.01E-03	1.07E-03	2.82E-09	3.39E-05
552477.22_4172051.6_1.5	552477.22	4172051.6	1.5	3.49E-03	1.52E-04	4.46E-03	2.98E-04	1.61E-03	8.57E-04	2.26E-09	2.71E-05
552497.22_4172051.6_1.5	552497.22	4172051.6	1.5	3.08E-03	1.29E-04	3.77E-03	2.53E-04	1.36E-03	7.26E-04	1.91E-09	2.30E-05
552517.22_4172051.6_1.5	552517.22	4172051.6	1.5	2.83E-03	1.13E-04	3.31E-03	2.22E-04	1.19E-03	6.37E-04	1.68E-09	2.01E-05
552537.22_4172051.6_1.5	552537.22	4172051.6	1.5	2.65E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.82E-05
552557.22_4172051.6_1.5	552557.22	4172051.6	1.5	2.51E-03	9.39E-05	2.76E-03	1.84E-04	9.95E-04	5.30E-04	1.40E-09	1.68E-05
552577.22_4172051.6_1.5	552577.22	4172051.6	1.5	2.38E-03	8.68E-05	2.55E-03	1.71E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05
552597.22_4172051.6_1.5	552597.22	4172051.6	1.5	2.28E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	2<16	Total Cancer Risk (per million)	Receptor Determination
552617.22_4172051.6_1.5	552617.22	4172051.6	1.5	2.16E-03	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05	0.00E+00	0.00	Non Res
552637.22_4172051.6_1.5	552637.22	4172051.6	1.5	2.17E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.20E-04	1.11E-09	1.33E-05	0.00E+00	0.00	Non Res
552657.22_4172051.6_1.5	552657.22	4172051.6	1.5	2.15E-03	7.19E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.28E-05	0.00E+00	0.00	Non Res
552677.22_4172051.6_1.5	552677.22	4172051.6	1.5	2.14E-03	7.00E-05	2.05E-03	1.38E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05	0.00E+00	0.00	Non Res
552697.22_4172051.6_1.5	552697.22	4172051.6	1.5	2.12E-03	6.86E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	1.02E-09	1.22E-05	0.00E+00	0.00	Non Res
552717.22_4172051.6_1.5	552717.22	4172051.6	1.5	2.08E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05	0.00E+00	0.00	Non Res
552737.22_4172051.6_1.5	552737.22	4172051.6	1.5	2.05E-03	6.71E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.98E-10	1.20E-05	0.00E+00	0.00	Non Res
552757.22_4172051.6_1.5	552757.22	4172051.6	1.5	2.04E-03	6.69E-05	1.96E-03	1.31E-04	7.09E-04	3.78E-04	9.95E-10	1.20E-05	0.00E+00	0.00	Non Res
552777.22_4172051.6_1.5	552777.22	4172051.6	1.5	2.05E-03	6.71E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.98E-10	1.20E-05	0.00E+00	0.00	Non Res
552797.22_4172051.6_1.5	552797.22	4172051.6	1.5	2.07E-03	6.75E-05	1.98E-03	1.33E-04	7.14E-04	3.81E-04	1.00E-09	1.20E-05	0.00E+00	0.00	Non Res
552817.22_4172051.6_1.5	552817.22	4172051.6	1.5	2.11E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	1.03E-09	1.24E-05	0.00E+00	0.00	Non Res
552837.22_4172051.6_1.5	552837.22	4172051.6	1.5	2.13E-03	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05	0.00E+00	0.00	Non Res
552857.22_4172051.6_1.5	552857.22	4172051.6	1.5	2.18E-03	7.48E-05	2.20E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05	0.00E+00	0.00	Non Res
552877.22_4172051.6_1.5	552877.22	4172051.6	1.5	2.26E-03	8.08E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05	0.00E+00	0.00	Non Res
552897.22_4172051.6_1.5	552897.22	4172051.6	1.5	2.42E-03	9.09E-05	2.67E-03	1.79E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05	0.00E+00	0.00	Non Res
552917.22_4172051.6_1.5	552917.22	4172051.6	1.5	2.70E-03	1.08E-04	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05	0.00E+00	0.00	Non Res
552937.22_4172051.6_1.5	552937.22	4172051.6	1.5	2.86E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.09E-05	0.00E+00	0.00	Non Res
552957.22_4172051.6_1.5	552957.22	4172051.6	1.5	2.61E-03	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05	0.00E+00	0.00	Non Res
552977.22_4172051.6_1.5	552977.22	4172051.6	1.5	2.72E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05	0.00E+00	0.00	Non Res
552997.22_4172051.6_1.5	552997.22	4172051.6	1.5	4.36E-03	1.98E-04	5.80E-03	3.88E-04	2.09E-03	1.12E-03	2.94E-09	3.53E-05	0.00E+00	0.00	Non Res
553017.22_4172051.6_1.5	553017.22	4172051.6	1.5	3.45E-03	1.49E-04	4.36E-03	2.92E-04	1.58E-03	8.40E-04	2.21E-09	2.66E-05	0.00E+00	0.00	Non Res
553037.22_4172051.6_1.5	553037.22	4172051.6	1.5	2.75E-03	1.11E-04	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.97E-05	0.00E+00	0.00	Non Res
553057.22_4172051.6_1.5	553057.22	4172051.6	1.5	2.51E-03	9.70E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05	0.00E+00	0.00	Non Res
553077.22_4172051.6_1.5	553077.22	4172051.6	1.5	2.19E-03	7.96E-05	2.33E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05	0.00E+00	0.00	Block E5
553097.22_4172051.6_1.5	553097.22	4172051.6	1.5	2.02E-03	6.96E-05	2.04E-03	1.37E-04	7.37E-04	3.93E-04	1.04E-09	1.24E-05	0.00E+00	0.00	Block E5
553117.22_4172051.6_1.5	553117.22	4172051.6	1.5	1.86E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05	0.00E+00	0.00	Block E5
553137.22_4172051.6_1.5	553137.22	4172051.6	1.5	1.80E-03	5.67E-05	1.66E-03	1.11E-04	6.01E-04	3.20E-04	8.43E-10	1.01E-05	0.00E+00	0.00	Block E5
553157.22_4172051.6_1.5	553157.22	4172051.6	1.5	1.78E-03	5.48E-05	1.61E-03	1.08E-04	5.81E-04	3.09E-04	8.15E-10	9.79E-06	0.00E+00	0.00	Block E5
553177.22_4172051.6_1.5	553177.22	4172051.6	1.5	1.87E-03	5.87E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.72E-10	1.05E-05	0.00E+00	0.00	Block E5
553197.22_4172051.6_1.5	553197.22	4172051.6	1.5	1.94E-03	6.15E-05	1.81E-03	1.21E-04	6.51E-04	3.47E-04	9.15E-10	1.10E-05	0.00E+00	0.00	Block E5
553217.22_4172051.6_1.5	553217.22	4172051.6	1.5	1.93E-03	6.03E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.97E-10	1.08E-05	0.00E+00	0.00	Block E5
553237.22_4172051.6_1.5	553237.22	4172051.6	1.5	1.88E-03	5.69E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.46E-10	1.02E-05	0.00E+00	0.00	Block E5
553257.22_4172051.6_1.5	553257.22	4172051.6	1.5	1.73E-03	4.91E-05	1.44E-03	9.64E-05	5.20E-04	2.77E-04	7.30E-10	8.76E-06	0.00E+00	0.00	Block E5
553277.22_4172051.6_1.5	553277.22	4172051.6	1.5	1.69E-03	4.68E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.96E-10	8.36E-06	0.00E+00	0.00	Block E5
553297.22_4172051.6_1.5	553297.22	4172051.6	1.5	1.68E-03	4.54E-05	1.33E-03	8.92E-05	4.81E-04	2.56E-04	6.75E-10	8.11E-06	0.00E+00	0.00	Block E5
553317.22_4172051.6_1.5	553317.22	4172051.6	1.5	1.71E-03	4.65E-05	1.36E-03	9.14E-05	4.93E-04	2.63E-04	6.92E-10	8.31E-06	0.00E+00	0.00	Block E5
553337.22_4172051.6_1.5	553337.22	4172051.6	1.5	1.69E-03	4.55E-05	1.33E-03	8.94E-05	4.82E-04	2.57E-04	6.76E-10	8.12E-06	0.00E+00	0.00	Block E5
553357.22_4172051.6_1.5	553357.22	4172051.6	1.5	1.67E-03	4.42E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	6.58E-10	7.90E-06	0.00E+00	0.00	Block E5
553377.22_4172051.6_1.5	553377.22	4172051.6	1.5	1.61E-03	4.11E-05	1.21E-03	8.08E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06	0.00E+00	0.00	Block E5
553397.22_4172051.6_1.5	553397.22	4172051.6	1.5	1.59E-03	3.98E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	5.91E-10	7.10E-06	0.00E+00	0.00	Block E5
553417.22_4172051.6_1.5	553417.22	4172051.6	1.5	1.56E-03	3.84E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06	0.00E+00	0.00	Block E5
553437.22_4172051.6_1.5	553437.22	4172051.6	1.5	1.53E-03	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	5.52E-10	6.63E-06	0.00E+00	0.00	Block E5
553457.22_4172051.6_1.5	553457.22	4172051.6	1.5	1.51E-03	3.63E-05	1.06E-03	7.13E-05	3.84E-04	2.05E-04	5.39E-10	6.48E-06	0.00E+00	0.00	Block E5
553477.22_4172051.6_1.5	553477.22	4172051.6	1.5	1.49E-03	3.54E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	5.27E-10	6.33E-06	0.00E+00	0.00	Block E5
553497.22_4172051.6_1.5	553497.22	4172051.6	1.5	1.47E-03	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.16E-10	6.19E-06	0.00E+00	0.00	Block E5
553517.22_4172051.6_1.5	553517.22	4172051.6	1.5	1.46E-03	3.45E-05	1.01E-03	6.78E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06	0.00E+00	0.00	Non Res
553537.22_4172051.6_1.5	553537.22	4172051.6	1.5	1.43E-03	3.36E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	5.00E-10	6.00E-06	0.00E+00	0.00	Non Res
553557.22_4172051.6_1.5	553557.22	4172051.6	1.5	1.40E-03	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.84E-04	4.86E-10	5.84E-06	0.00E+00	0.00	Non Res
553577.22_4172051.6_1.5	553577.22	4172051.6	1.5	1.38E-03	3.18E-05	9.33E-04	6.25E-05	3.37E-04	1.79E-04	4.73E-10	5.68E-06	0.00E+00	0.00	Non Res
553597.22_4172051.6_1.5	553597.22	4172051.6	1.5	1.35E-03	3.09E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.52E-06	0.00E+00	0.00	Non Res
553617.22_4172051.6_1.5	553617.22	4172051.6	1.5	1.32E-03	3.01E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06	0.00E+00	0.00	Non Res
553637.22_4172051.6_1.5	553637.22	4172051.6	1.5	1.29E-03	2.94E-05	8.61E-04	5.77E-05	3.11E-04	1.66E-04	4.36E-10	5.24E-06	0.00E+00	0.00	Non Res
553657.22_4172051.6_1.5	553657.22	4172051.6	1.5	1.27E-03	2.86E-05	8.38E-04	5.61E-05	3.03E-04	1.61E-04	4.25E-10	5.10E-06	0.00E+00	0.00	Non Res
553677.22_4172051.6_1.5	553677.22	4172051.6	1.5	1.23E-03	2.75E-05	8.08E-04	5.41E-05	2.92E-04	1.55E-04	4.10E-10	4.92E-06	0.00E+00	0.00	Non Res
553697.22_4172051.6_1.5	553697.22	4172051.6	1.5	1.21E-03	2.69E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	4.00E-10	4.81E-06	0.00E+00	0.00	Non Res
553717.22_4172051.6_1.5	553717.22	4172051.6	1.5	1.19E-03	2.63E-05	7.72E-04	5.17E-05	2.79E-04	1.49E-04	3.91E-10	4.70E-06	0.00E+00	0.00	Non Res
553737.22_4172051.6_1.5	553737.22	4172051.6	1.5	1.17E-03	2.57E-05	7.55E-04	5.06E-05	2.73E-04	1.45E-04	3.83E-10	4.60E-06	0.00E+00	0.00	Non Res
553757.22_4172051.6_1.5	553757.22	4172051.6	1.5	1.15E-03	2.52E-05	7.40E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06	0.00E+00	0.00	Non Res
553777.22_4172051.6_1.5	553777.22	4172051.6	1.5	1.13E-03	2.47E-05	7.25E-04	4.85E-05	2.62E-04	1.39E-04	3.67E-10	4.41E-06	0.00E+00	0.00	Non Res
553797.22_4172051.6_1.5	553797.22	4172051.6	1.5	1.11E-03	2.42E-05	7.10E-04	4.75E-05	2.56E-04	1.37E-04	3.60E-10	4.32E-06	0.00E+00	0.00	Non Res
553817.22_4172051.6_1.5	553817.22	4172051.6	1.5	1.09E-03	2.37E-05	6.96E-04	4.66E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06	0.00E+00	0.00	Non Res
553837.22_4172051.6_1.5	553837.22	4172051.6	1.5	1.07E-03	2.33E-05	6.83E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.16E-06	0.00E+00	0.00	Non Res
553857.22_4172051.6_1.5	553857.22	4172051.6	1.5	1.06E-03	2.27E-05	6.67E-04	4.47E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06	0.00E+00	0.00	Non Res
553877.22_4172051.6_1.5	553877.22	4172051.6	1.5	1.05E-03	2.24E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06	0.00E+00	0.00	Non Res
553897.22_4172051.6_1.5	553897.22	4172051.6	1.5	1.03E-03	2.20E-05	6.45E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06	0.00E+00	0.00	Non Res
553917.22_4172051.6_1.5	553917.22	4172051.6	1.5	1.02E-03	2.16E-05	6.34E-04	4.24E-05	2.29E-04	1.22E-04	3.21E-10	3.86E-06	0.00E+00	0.00	Non Res
553937.22_4172051.6_1.5	553937.22	4172051.6	1.5	1.01E-03	2.12E-05	6.23E-04	4.17E-05	2.25E-04	1.20E-04	3.16E-10	3.79E-06	0.00E+00	0.00	Non Res
552017.22_4172071.6_1.5	552017.22	4172071.6	1.5	3.45E-04	5.14E-06	1.51E-04	1.01E-05	5.44E-05	2.90E-05	7.65E-11	9.18E-07	0.00E+00	0.00	Non Res
552037.22_4172071.6_1.5	552037.22	4172071.6	1.5	3.77E-04	6.12E-06	1.79E-04	1.20E-05	6.48E-05	3.45E-05	9.09E-11	1.09E-06	0.00E+00	0.00	Off-site Resident
552057.22_4172071.6_1.5	552057.22	4172071.6	1.5	3.96E-04	6.60E-06	1.94E-04	1.30E-05	6.99E-05	3.72E-05	9.81E-11	1.18E-06	0.00E+00	0.00	Off-site Resident
552077.22_4172071.6_1.5	552077.22	4172071.6	1.5	4.19E-04	7.27E-06	2.13E-04	1.43E-05	7.70E-05	4.10E-05	1.08E-10	1.30E-06	0.00E+00	0.00	Non Res
552097.22_4172071.6_1.5	552097.22	4172071.6	1.5	4.70E-04	8.93E-06	2.62E-04	1.75E-05	9.46E-05	5.04E-05	1.33E-10	1.59E-06	0.00E+00	0.00	Non Res
552117.22_4172071.6_1.5	552117.22	4172071.6	1.5	5.41E-04	1.16E-05	3.40E-04	2.27E-05	1.23E-04	6.53E-05	1.72E-10	2.07E-06	0.00E+00	0.00	Non Res
552137.22_4172071.6_1.5	552137.22	4172071.6	1.5	6.09E-04	1.43E-05	4.19E-04	2.80E-05	1.51E-04	8.05E-05	2.12E-10	2.55E-06	0.00E+00	0.00	Non Res
552157.22_4172071.6_1.5	552157.22	4172071.6	1.5	6.56E-04	1.63E-05	4.77E-04	3.20E-05	1.72E-04	9.18E-05	2.42E-10	2.91E-06	0.00E+00	0.00	Non Res
552177.22_4172071.6_1.5	552177.22	4172071.6	1.5	8.38E-04	2.49E-05	7.30E-04	4.88E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06	0.00E+00	0.00	Non Res
552197.22_4172071.6_1.5	552197.22	4172071.6	1.5	8.83E-04	2.56E-05	7.52E-04	5.03E-05	2.71E-04	1.45E-04	3.81E-10	4.57E-06	0.00E+00	0.00	Non Res
552217.22_4172071.6_1.5	552217.22	4172071.6	1.5	1.10E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.35E-06	0.00E+00	0.00	Non Res
552237.22_4172071.6_1.5	552237.22	4172071.6	1.5	1.35E-03	4.66E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	6.93E-10	8.33E-06	0.00E+00	0.00	Non Res
552257.22_4172071.6_1.5	552257.22	4172071.6	1.5	2.09E-03	8.41E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05	0.00E+00	0.00	Non Res
552277.22_4172071.6_1.5	552277.22	4172071.6	1.5	1.94E-03	7.51E-05	2.20E-03	1.47E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05	0.00E+00	0.00	Off-site Worker
552297.22_4172071.6_1.5	552297.22	4172071.6	1.5	1.86E-03	7.06E-05	2.07E-03	1.39E-04	7.48E-04	3.99E-04	1.05E-09	1.26E-05	0.00E+00	0.00	Off-site Worker
552317.22_4172071.6_1.5	552317.22	4172071.6	1.5	1.87E-03	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05	0.00E+00	0.00	Non Res
552337.22_4172071.6_1.5	552337.22	4172071.6	1.5	1.97E-03	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05	0.00E+00	0.00	Non Res
552357.22_4172071.6_1.5	552357.22	4172071.6	1.5	2.21E-03	8.86E-05	2.60E-03	1.74E-04	9.38E-04	5.00E-04	1.32E-09	1.58E-05	0.00E+00	0.00	Non Res
552377.22_4172071.6_1.5	552377.22	4172071.6	1.5	2.40E-03	9.79E-05	2.87E-03	1.92E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05	0.00E+00	0.00	Non Res
552397.22_4172071.6_1.5	552397.22	4172071.6	1.5	2.71E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05	0.00E+00	0.00	Non Res
552417.22_4172071.6_1.5	552417.22	4172071.6	1.5	2.83E-03	1.18E-04	3.48E-03	2.33E-04	1.25E-03	6.69E-04	1.76E-09	2.12E-05	0.00E+00	0.00	Non Res
552437.22_4172071.6_1.5	552437.22	4172071.6	1.5	3.65E-03	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.02E-04	2.38E-09	2.85E-05	0.00E+00	0.00	Non Res
552457.22_4172071.6_1.5	552457.22	4172071.6	1.5	3.90E-03	1.72E-04	5.04E-03	3.37E-04	1.82E-03	9.69E-04	2.55E-09	3.07E-05	0.00E+00	0.00	Non Res
552477.22_4172071.6_1.5	552477.22	4172071.6	1.5	3.35E-03	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.96E-04	2.10E-09	2.52E-05	0.00E+00	0.00	Non Res
552497.22_4172071.6_1.5	552497.22	4172071.6	1.5	3.03E-03	1.22E-04	3.56E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05	0.00E+00	0.00	Non Res
552517.22_4172071.6_1.5	552517.22	4172071.6	1.5	2.84E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.61E-09	1.93E-05	0.00E+00	0.00	Non Res
552537.22_4172071.6_1.5	552537.22	4172071.6	1.5	2.73E-03	9.82E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05	0.00E+00	0.00	Non Res
552557.22_4172071.6_1.5	552557.22	4172071.6	1.5	2.60E-03	9.07E-05	2.66E-03	1.78E-04	9.60E-04	5.12E-04	1.35E-09	1.62E-05	0.00E+00	0.00	Non Res
552577.22_4172071.6_1.5	552577.22	4172071.6	1.5	2.47E-03	8.49E-05	2.49E-03	1.67E-04	8.99E-04	4.79E-04	1.26E-09	1.52E-05	0.00E+00	0.00	Non Res
552597.22_4172071.6_1.5	552597.22	4172071.6	1.5	2.34E-03	7.97E-05	2.34E-03	1.57E-04	8.44E-04	4.50E-04	1.19E-09	1.42E-05	0.00E+00	0.00	Non Res
552617.22_4172071.6_1.5	552617.22	4172071.6	1.5	2.27E-03	7.61E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05	0.00E+00	0.00	Non Res
552637.22_4172071.6_1.5	552637.22	4172071.6	1.5	2.25E-03	7.35E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	1.09E-09	1.31E-05	0.00E+00	0.00	Non Res
552657.22_4172071.6_1.5	552657.22	4172071.6	1.5	2.23E-03	7.11E-05	2.09E-03	1.40E-04	7.53E-04	4.01E-04	1.06E-09	1.27E-05	0.00E+00	0.00	Non Res
552677.22_4172071.6_1.5	552677.22	4172071.6	1.5	2.22E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.91E-04	1.03E-09	1.24E-05	0.00E+00	0.00	Non Res
552697.22_4172071.6_1.5	552697.22	4172071.6	1.5	2.21E-03	6.81E-05	2.00E-03	1.34E-04	7.21E-04	3.84E-04	1.01E-09	1.22E-05	0.00E+00	0.00	Non Res
552717.22_4172071.6_1.5	552717.22	4172071.6	1.5	2.17E-03	6.73E-05	1.97E-03	1.32E-04	7.12E-04	3.80E-04	1.00E-09	1.20E-05	0.00E+00	0.00	Non Res
552737.22_4172071.6_1.5	552737.22	4172071.6	1.5	2.13E-03	6.69E-05	1.96E-03	1.31E-04	7.09E-04	3.78E-04	9.95E-10	1.19E-05	0.00E+00	0.00	Non Res
552757.22_4172071.6_1.5	552757.22	4172071.6	1.5	2.09E-03	6.68E-05	1.96E-03	1.31E-04	7.08E-04	3.77E-04	9.94E-10	1.19E-05	0.00E+00	0.00	Non Res
552777.22_4172071.6_1.5	552777.22	4172071.6	1.5	2.10E-03	6.70E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.96E-10	1.20E-05	0.00E+00	0.00	Non Res
552797.22_4172071.6_1.5	552797.22	4172071.6	1.5	2.13E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05	0.00E+00	0.00	Non Res
552817.22_4172071.6_1.5	552817.22	4172071.6	1.5	2.16E-03	6.90E-05	2.02E-03	1.36E-04	7.31E-04	3.89E-04	1.03E-09	1.23E-05	0.00E+00	0.00	Non Res
552837.22_4172071.6_1.5	552837.22	4172071.6	1.5	2.21E-03	7.28E-05	2.13E-03	1.43E-04	7.70E-04	4.11E-04	1.08E-09	1.30E-05	0.00E+00	0.00	Non Res
552857.22_4172071.6_1.5	552857.22	4172071.6	1.5	2.24E-03	7.54E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05	0.00E+00	0.00	Non Res
552877.22_4172071.6_1.5	552877.22	4172071.6	1.5	2.34E-03	8.26E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05	0.00E+00	0.00	Non Res
552897.22_4172071.6_1.5	552897.22	4172071.6	1.5	2.53E-03	9.42E-05	2.76E-03	1.85E-04	9.98E-04	5.32E-04	1.40E-09	1.68E-05	0.00E+00	0.00	Non Res
552917.22_4172071.6_1.5	552917.22	4172071.6	1.5	2.88E-03	1.15E-04	3.37E-03	2.25E-04	1.21E-03	6.47E-04	1.71E-09	2.05E-05	0.00E+00	0.00	Non Res
552937.22_4172071.6_1.5	552937.22	4172071.6	1.5	2.58E-03	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.77E-05	0.00E+00	0.00	Non Res
552957.22_4172071.6_1.5	552957.22	4172071.6	1.5	2.88E-03	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.53E-04	1.72E-09	2.07E-05	0.00E+00	0.00	Non Res
552977.22_4172071.6_1.5	552977.22	4172071.6	1.5	3.52E-03	1.50E-04	4.39E-03	2.94E-04	1.58E-03	8.44E-04	2.22E-09	2.67E-05	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552997.22_4172071.6_1.5	552997.22	4172071.6	1.5	3.93E-03	1.71E-04	5.02E-03	3.36E-04	1.81E-03	9.66E-04	2.54E-09	3.06E-05
553017.22_4172071.6_1.5	553017.22	4172071.6	1.5	3.29E-03	1.36E-04	3.99E-03	2.67E-04	1.44E-03	7.68E-04	2.02E-09	2.43E-05
553037.22_4172071.6_1.5	553037.22	4172071.6	1.5	2.77E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.93E-05
553057.22_4172071.6_1.5	553057.22	4172071.6	1.5	2.51E-03	9.30E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	1.38E-09	1.66E-05
553077.22_4172071.6_1.5	553077.22	4172071.6	1.5	2.24E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
553097.22_4172071.6_1.5	553097.22	4172071.6	1.5	2.05E-03	6.70E-05	1.96E-03	1.32E-04	7.09E-04	3.78E-04	9.96E-10	1.20E-05
553117.22_4172071.6_1.5	553117.22	4172071.6	1.5	1.94E-03	6.07E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.02E-10	1.08E-05
553137.22_4172071.6_1.5	553137.22	4172071.6	1.5	1.88E-03	5.66E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.42E-10	1.01E-05
553157.22_4172071.6_1.5	553157.22	4172071.6	1.5	1.87E-03	5.52E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.20E-10	9.85E-06
553177.22_4172071.6_1.5	553177.22	4172071.6	1.5	1.98E-03	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.39E-04	8.92E-10	1.07E-05
553197.22_4172071.6_1.5	553197.22	4172071.6	1.5	2.02E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.09E-10	1.09E-05
553217.22_4172071.6_1.5	553217.22	4172071.6	1.5	2.00E-03	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.87E-10	1.07E-05
553237.22_4172071.6_1.5	553237.22	4172071.6	1.5	1.94E-03	5.61E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05
553257.22_4172071.6_1.5	553257.22	4172071.6	1.5	1.80E-03	4.91E-05	1.44E-03	9.64E-05	5.19E-04	2.77E-04	7.29E-10	8.76E-06
553277.22_4172071.6_1.5	553277.22	4172071.6	1.5	1.77E-03	4.71E-05	1.38E-03	9.26E-05	4.99E-04	2.66E-04	7.01E-10	8.42E-06
553297.22_4172071.6_1.5	553297.22	4172071.6	1.5	1.75E-03	4.58E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	6.80E-10	8.17E-06
553317.22_4172071.6_1.5	553317.22	4172071.6	1.5	1.78E-03	4.70E-05	1.38E-03	9.23E-05	4.97E-04	2.65E-04	6.99E-10	8.39E-06
553337.22_4172071.6_1.5	553337.22	4172071.6	1.5	1.75E-03	4.53E-05	1.33E-03	8.90E-05	4.80E-04	2.56E-04	6.74E-10	8.10E-06
553357.22_4172071.6_1.5	553357.22	4172071.6	1.5	1.72E-03	4.39E-05	1.29E-03	8.63E-05	4.65E-04	2.48E-04	6.53E-10	7.85E-06
553377.22_4172071.6_1.5	553377.22	4172071.6	1.5	1.65E-03	4.07E-05	1.19E-03	8.00E-05	4.31E-04	2.30E-04	6.06E-10	7.27E-06
553397.22_4172071.6_1.5	553397.22	4172071.6	1.5	1.62E-03	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
553417.22_4172071.6_1.5	553417.22	4172071.6	1.5	1.59E-03	3.82E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	5.68E-10	6.83E-06
553437.22_4172071.6_1.5	553437.22	4172071.6	1.5	1.56E-03	3.70E-05	1.09E-03	7.27E-05	3.92E-04	2.09E-04	5.50E-10	6.61E-06
553457.22_4172071.6_1.5	553457.22	4172071.6	1.5	1.53E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.37E-10	6.45E-06
553477.22_4172071.6_1.5	553477.22	4172071.6	1.5	1.51E-03	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.25E-10	6.31E-06
553497.22_4172071.6_1.5	553497.22	4172071.6	1.5	1.48E-03	3.46E-05	1.02E-03	6.80E-05	3.66E-04	1.95E-04	5.14E-10	6.18E-06
553517.22_4172071.6_1.5	553517.22	4172071.6	1.5	1.47E-03	3.44E-05	1.01E-03	6.76E-05	3.65E-04	1.94E-04	5.12E-10	6.15E-06
553537.22_4172071.6_1.5	553537.22	4172071.6	1.5	1.44E-03	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
553557.22_4172071.6_1.5	553557.22	4172071.6	1.5	1.41E-03	3.26E-05	9.56E-04	6.40E-05	3.45E-04	1.84E-04	4.85E-10	5.82E-06
553577.22_4172071.6_1.5	553577.22	4172071.6	1.5	1.38E-03	3.16E-05	9.28E-04	6.21E-05	3.35E-04	1.78E-04	4.70E-10	5.65E-06
553597.22_4172071.6_1.5	553597.22	4172071.6	1.5	1.35E-03	3.09E-05	9.05E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06
553617.22_4172071.6_1.5	553617.22	4172071.6	1.5	1.32E-03	3.01E-05	8.82E-04	5.90E-05	3.18E-04	1.70E-04	4.47E-10	5.37E-06
553637.22_4172071.6_1.5	553637.22	4172071.6	1.5	1.30E-03	2.93E-05	8.59E-04	5.75E-05	3.10E-04	1.65E-04	4.36E-10	5.23E-06
553657.22_4172071.6_1.5	553657.22	4172071.6	1.5	1.27E-03	2.84E-05	8.32E-04	5.57E-05	3.00E-04	1.60E-04	4.22E-10	5.06E-06
553677.22_4172071.6_1.5	553677.22	4172071.6	1.5	1.23E-03	2.75E-05	8.06E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06
553697.22_4172071.6_1.5	553697.22	4172071.6	1.5	1.21E-03	2.69E-05	7.88E-04	5.28E-05	2.85E-04	1.52E-04	4.00E-10	4.80E-06
553717.22_4172071.6_1.5	553717.22	4172071.6	1.5	1.19E-03	2.63E-05	7.71E-04	5.16E-05	2.78E-04	1.48E-04	3.91E-10	4.69E-06
553737.22_4172071.6_1.5	553737.22	4172071.6	1.5	1.17E-03	2.57E-05	7.55E-04	5.05E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06
553757.22_4172071.6_1.5	553757.22	4172071.6	1.5	1.15E-03	2.52E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06
553777.22_4172071.6_1.5	553777.22	4172071.6	1.5	1.13E-03	2.47E-05	7.24E-04	4.85E-05	2.61E-04	1.39E-04	3.67E-10	4.41E-06
553797.22_4172071.6_1.5	553797.22	4172071.6	1.5	1.11E-03	2.42E-05	7.10E-04	4.75E-05	2.56E-04	1.37E-04	3.60E-10	4.32E-06
553817.22_4172071.6_1.5	553817.22	4172071.6	1.5	1.10E-03	2.37E-05	6.96E-04	4.66E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06
553837.22_4172071.6_1.5	553837.22	4172071.6	1.5	1.08E-03	2.33E-05	6.83E-04	4.57E-05	2.47E-04	1.31E-04	3.46E-10	4.16E-06
553857.22_4172071.6_1.5	553857.22	4172071.6	1.5	1.07E-03	2.28E-05	6.70E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.08E-06
553877.22_4172071.6_1.5	553877.22	4172071.6	1.5	1.05E-03	2.24E-05	6.58E-04	4.40E-05	2.37E-04	1.27E-04	3.33E-10	4.00E-06
553897.22_4172071.6_1.5	553897.22	4172071.6	1.5	1.04E-03	2.20E-05	6.46E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06
553917.22_4172071.6_1.5	553917.22	4172071.6	1.5	1.03E-03	2.16E-05	6.34E-04	4.25E-05	2.29E-04	1.22E-04	3.22E-10	3.86E-06
553937.22_4172071.6_1.5	553937.22	4172071.6	1.5	1.02E-03	2.13E-05	6.24E-04	4.18E-05	2.25E-04	1.20E-04	3.16E-10	3.80E-06
552017.22_4172091.6_1.5	552017.22	4172091.6	1.5	3.60E-04	5.63E-06	1.65E-04	1.10E-05	5.96E-05	3.17E-05	8.36E-11	1.00E-06
552037.22_4172091.6_1.5	552037.22	4172091.6	1.5	3.94E-04	6.66E-06	1.95E-04	1.31E-05	7.05E-05	3.76E-05	9.90E-11	1.19E-06
552057.22_4172091.6_1.5	552057.22	4172091.6	1.5	4.24E-04	7.59E-06	2.23E-04	1.49E-05	8.04E-05	4.28E-05	1.13E-10	1.36E-06
552077.22_4172091.6_1.5	552077.22	4172091.6	1.5	4.56E-04	8.64E-06	2.54E-04	1.70E-05	9.15E-05	4.88E-05	1.29E-10	1.54E-06
552097.22_4172091.6_1.5	552097.22	4172091.6	1.5	5.15E-04	1.07E-05	3.14E-04	2.10E-05	1.13E-04	6.03E-05	1.59E-10	1.91E-06
552117.22_4172091.6_1.5	552117.22	4172091.6	1.5	6.05E-04	1.43E-05	4.19E-04	2.81E-05	1.51E-04	8.06E-05	2.12E-10	2.55E-06
552137.22_4172091.6_1.5	552137.22	4172091.6	1.5	6.68E-04	1.69E-05	4.96E-04	3.32E-05	1.79E-04	9.54E-05	2.51E-10	3.02E-06
552157.22_4172091.6_1.5	552157.22	4172091.6	1.5	8.02E-04	2.31E-05	6.79E-04	4.54E-05	2.45E-04	1.31E-04	3.44E-10	4.13E-06
552177.22_4172091.6_1.5	552177.22	4172091.6	1.5	9.71E-04	3.09E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06
552197.22_4172091.6_1.5	552197.22	4172091.6	1.5	1.03E-03	3.21E-05	9.42E-04	6.31E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06
552217.22_4172091.6_1.5	552217.22	4172091.6	1.5	1.12E-03	3.57E-05	1.05E-03	7.01E-05	3.78E-04	2.01E-04	5.30E-10	6.37E-06
552237.22_4172091.6_1.5	552237.22	4172091.6	1.5	1.84E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
552257.22_4172091.6_1.5	552257.22	4172091.6	1.5	1.98E-03	7.71E-05	2.26E-03	1.51E-04	8.17E-04	4.35E-04	1.15E-09	1.38E-05
552277.22_4172091.6_1.5	552277.22	4172091.6	1.5	1.87E-03	7.08E-05	2.08E-03	1.39E-04	7.50E-04	3.99E-04	1.05E-09	1.26E-05
552297.22_4172091.6_1.5	552297.22	4172091.6	1.5	1.83E-03	6.84E-05	2.01E-03	1.34E-04	7.25E-04	3.86E-04	1.02E-09	1.22E-05
552317.22_4172091.6_1.5	552317.22	4172091.6	1.5	1.88E-03	7.12E-05	2.09E-03	1.40E-04	7.53E-04	4.02E-04	1.06E-09	1.27E-05
552337.22_4172091.6_1.5	552337.22	4172091.6	1.5	2.01E-03	7.76E-05	2.28E-03	1.52E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
552357.22_4172091.6_1.5	552357.22	4172091.6	1.5	2.29E-03	9.19E-05	2.70E-03	1.80E-04	9.73E-04	5.18E-04	1.37E-09	1.64E-05
552377.22_4172091.6_1.5	552377.22	4172091.6	1.5	2.77E-03	1.16E-04	3.40E-03	2.27E-04	1.23E-03	6.53E-04	1.72E-09	2.07E-05
552397.22_4172091.6_1.5	552397.22	4172091.6	1.5	2.61E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
552417.22_4172091.6_1.5	552417.22	4172091.6	1.5	2.83E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05
552437.22_4172091.6_1.5	552437.22	4172091.6	1.5	4.45E-03	1.99E-04	5.83E-03	3.90E-04	2.10E-03	1.12E-03	2.95E-09	3.55E-05
552457.22_4172091.6_1.5	552457.22	4172091.6	1.5	3.71E-03	1.57E-04	4.61E-03	3.09E-04	1.66E-03	8.86E-04	2.34E-09	2.81E-05
552477.22_4172091.6_1.5	552477.22	4172091.6	1.5	3.26E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.45E-04	1.96E-09	2.36E-05
552497.22_4172091.6_1.5	552497.22	4172091.6	1.5	3.00E-03	1.15E-04	3.39E-03	2.27E-04	1.22E-03	6.51E-04	1.72E-09	2.06E-05
552517.22_4172091.6_1.5	552517.22	4172091.6	1.5	2.84E-03	1.03E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05
552537.22_4172091.6_1.5	552537.22	4172091.6	1.5	2.73E-03	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
552557.22_4172091.6_1.5	552557.22	4172091.6	1.5	2.73E-03	8.80E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	1.31E-09	1.57E-05
552577.22_4172091.6_1.5	552577.22	4172091.6	1.5	2.58E-03	8.27E-05	2.43E-03	1.62E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
552597.22_4172091.6_1.5	552597.22	4172091.6	1.5	2.46E-03	7.87E-05	2.31E-03	1.55E-04	8.33E-04	4.44E-04	1.17E-09	1.41E-05
552617.22_4172091.6_1.5	552617.22	4172091.6	1.5	2.36E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552637.22_4172091.6_1.5	552637.22	4172091.6	1.5	2.30E-03	7.25E-05	2.13E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
552657.22_4172091.6_1.5	552657.22	4172091.6	1.5	2.28E-03	7.05E-05	2.07E-03	1.38E-04	7.46E-04	3.98E-04	1.05E-09	1.26E-05
552677.22_4172091.6_1.5	552677.22	4172091.6	1.5	2.29E-03	6.88E-05	2.02E-03	1.35E-04	7.29E-04	3.88E-04	1.02E-09	1.23E-05
552697.22_4172091.6_1.5	552697.22	4172091.6	1.5	2.29E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
552717.22_4172091.6_1.5	552717.22	4172091.6	1.5	2.26E-03	6.70E-05	1.97E-03	1.32E-04	7.09E-04	3.78E-04	9.96E-10	1.20E-05
552737.22_4172091.6_1.5	552737.22	4172091.6	1.5	2.21E-03	6.68E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.93E-10	1.19E-05
552757.22_4172091.6_1.5	552757.22	4172091.6	1.5	2.16E-03	6.65E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.89E-10	1.19E-05
552777.22_4172091.6_1.5	552777.22	4172091.6	1.5	2.15E-03	6.68E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.93E-10	1.19E-05
552797.22_4172091.6_1.5	552797.22	4172091.6	1.5	2.20E-03	6.87E-05	2.01E-03	1.35E-04	7.27E-04	3.87E-04	1.02E-09	1.23E-05
552817.22_4172091.6_1.5	552817.22	4172091.6	1.5	2.23E-03	7.00E-05	2.05E-03	1.37E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05
552837.22_4172091.6_1.5	552837.22	4172091.6	1.5	2.28E-03	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552857.22_4172091.6_1.5	552857.22	4172091.6	1.5	2.35E-03	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05
552877.22_4172091.6_1.5	552877.22	4172091.6	1.5	2.46E-03	8.58E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	1.28E-09	1.53E-05
552897.22_4172091.6_1.5	552897.22	4172091.6	1.5	2.65E-03	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552917.22_4172091.6_1.5	552917.22	4172091.6	1.5	3.10E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.95E-04	1.83E-09	2.20E-05
552937.22_4172091.6_1.5	552937.22	4172091.6	1.5	3.22E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.36E-04	1.94E-09	2.33E-05
552957.22_4172091.6_1.5	552957.22	4172091.6	1.5	2.89E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552977.22_4172091.6_1.5	552977.22	4172091.6	1.5	2.82E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552997.22_4172091.6_1.5	552997.22	4172091.6	1.5	3.82E-03	1.61E-04	4.72E-03	3.16E-04	1.70E-03	9.08E-04	2.39E-09	2.87E-05
553017.22_4172091.6_1.5	553017.22	4172091.6	1.5	3.15E-03	1.25E-04	3.65E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.22E-05
553037.22_4172091.6_1.5	553037.22	4172091.6	1.5	2.84E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
553057.22_4172091.6_1.5	553057.22	4172091.6	1.5	2.57E-03	9.14E-05	2.68E-03	1.79E-04	9.68E-04	5.16E-04	1.36E-09	1.63E-05
553077.22_4172091.6_1.5	553077.22	4172091.6	1.5	2.33E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
553097.22_4172091.6_1.5	553097.22	4172091.6	1.5	2.18E-03	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
553117.22_4172091.6_1.5	553117.22	4172091.6	1.5	2.03E-03	6.04E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.98E-10	1.08E-05
553137.22_4172091.6_1.5	553137.22	4172091.6	1.5	1.97E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
553157.22_4172091.6_1.5	553157.22	4172091.6	1.5	1.95E-03	5.51E-05	1.62E-03	1.08E-04	5.83E-04	3.11E-04	8.19E-10	9.84E-06
553177.22_4172091.6_1.5	553177.22	4172091.6	1.5	2.07E-03	6.01E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.93E-10	1.07E-05
553197.22_4172091.6_1.5	553197.22	4172091.6	1.5	2.09E-03	6.10E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	9.07E-10	1.09E-05
553217.22_4172091.6_1.5	553217.22	4172091.6	1.5	2.06E-03	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.77E-10	1.05E-05
553237.22_4172091.6_1.5	553237.22	4172091.6	1.5	2.00E-03	5.56E-05	1.63E-03	1.09E-04	5.88E-04	3.14E-04	8.26E-10	9.92E-06
553257.22_4172091.6_1.5	553257.22	4172091.6	1.5	1.87E-03	4.91E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06
553277.22_4172091.6_1.5	553277.22	4172091.6	1.5	1.84E-03	4.73E-05	1.39E-03	9.29E-05	5.01E-04	2.67E-04	7.03E-10	8.44E-06
553297.22_4172091.6_1.5	553297.22	4172091.6	1.5	1.81E-03	4.61E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	6.85E-10	8.23E-06
553317.22_4172091.6_1.5	553317.22	4172091.6	1.5	1.83E-03	4.69E-05	1.38E-03	9.21E-05	4.96E-04	2.65E-04	6.97E-10	8.37E-06
553337.22_4172091.6_1.5	553337.22	4172091.6	1.5	1.79E-03	4.53E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06
553357.22_4172091.6_1.5	553357.22	4172091.6	1.5	1.75E-03	4.34E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	6.45E-10	7.75E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block ES
0.00E+00	0.00	Block ES
0.00E+00	0.00	Block ES

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	2<16	Total Cancer Risk (per million)	Receptor Determination
553377.22_4172091.6_1.5	553377.22	4172091.6	1.5	1.69E-03	4.06E-05	1.19E-03	7.97E-05	4.30E-04	2.29E-04	6.03E-10	7.25E-06	0.00E+00	0.00	Block ES
553397.22_4172091.6_1.5	553397.22	4172091.6	1.5	1.65E-03	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06	0.00E+00	0.00	Block ES
553417.22_4172091.6_1.5	553417.22	4172091.6	1.5	1.62E-03	3.81E-05	1.12E-03	7.49E-05	4.04E-04	2.15E-04	5.67E-10	6.81E-06	0.00E+00	0.00	Block ES
553437.22_4172091.6_1.5	553437.22	4172091.6	1.5	1.58E-03	3.72E-05	1.09E-03	7.30E-05	3.94E-04	2.10E-04	5.53E-10	6.64E-06	0.00E+00	0.00	Block ES
553457.22_4172091.6_1.5	553457.22	4172091.6	1.5	1.55E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.37E-10	6.45E-06	0.00E+00	0.00	Block ES
553477.22_4172091.6_1.5	553477.22	4172091.6	1.5	1.52E-03	3.52E-05	1.03E-03	6.91E-05	3.73E-04	1.99E-04	5.23E-10	6.28E-06	0.00E+00	0.00	Block ES
553497.22_4172091.6_1.5	553497.22	4172091.6	1.5	1.49E-03	3.45E-05	1.01E-03	6.78E-05	3.66E-04	1.95E-04	5.13E-10	6.17E-06	0.00E+00	0.00	Block ES
553517.22_4172091.6_1.5	553517.22	4172091.6	1.5	1.47E-03	3.43E-05	1.01E-03	6.74E-05	3.64E-04	1.94E-04	5.10E-10	6.13E-06	0.00E+00	0.00	Non Res
553537.22_4172091.6_1.5	553537.22	4172091.6	1.5	1.44E-03	3.34E-05	9.80E-04	6.56E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06	0.00E+00	0.00	Non Res
553557.22_4172091.6_1.5	553557.22	4172091.6	1.5	1.41E-03	3.25E-05	9.53E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06	0.00E+00	0.00	Non Res
553577.22_4172091.6_1.5	553577.22	4172091.6	1.5	1.38E-03	3.16E-05	9.27E-04	6.20E-05	3.34E-04	1.78E-04	4.70E-10	5.64E-06	0.00E+00	0.00	Non Res
553597.22_4172091.6_1.5	553597.22	4172091.6	1.5	1.35E-03	3.08E-05	9.03E-04	6.04E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06	0.00E+00	0.00	Non Res
553617.22_4172091.6_1.5	553617.22	4172091.6	1.5	1.32E-03	3.00E-05	8.79E-04	5.89E-05	3.17E-04	1.69E-04	4.46E-10	5.35E-06	0.00E+00	0.00	Non Res
553637.22_4172091.6_1.5	553637.22	4172091.6	1.5	1.30E-03	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.22E-06	0.00E+00	0.00	Non Res
553657.22_4172091.6_1.5	553657.22	4172091.6	1.5	1.27E-03	2.83E-05	8.29E-04	5.55E-05	2.99E-04	1.60E-04	4.20E-10	5.05E-06	0.00E+00	0.00	Non Res
553677.22_4172091.6_1.5	553677.22	4172091.6	1.5	1.24E-03	2.75E-05	8.08E-04	5.41E-05	2.92E-04	1.55E-04	4.09E-10	4.92E-06	0.00E+00	0.00	Non Res
553697.22_4172091.6_1.5	553697.22	4172091.6	1.5	1.22E-03	2.69E-05	7.88E-04	5.27E-05	2.84E-04	1.52E-04	3.99E-10	4.79E-06	0.00E+00	0.00	Non Res
553717.22_4172091.6_1.5	553717.22	4172091.6	1.5	1.19E-03	2.62E-05	7.70E-04	5.16E-05	2.78E-04	1.48E-04	3.90E-10	4.69E-06	0.00E+00	0.00	Non Res
553737.22_4172091.6_1.5	553737.22	4172091.6	1.5	1.18E-03	2.57E-05	7.54E-04	5.05E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06	0.00E+00	0.00	Non Res
553757.22_4172091.6_1.5	553757.22	4172091.6	1.5	1.16E-03	2.52E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	3.74E-10	4.50E-06	0.00E+00	0.00	Non Res
553777.22_4172091.6_1.5	553777.22	4172091.6	1.5	1.14E-03	2.47E-05	7.24E-04	4.85E-05	2.61E-04	1.39E-04	3.67E-10	4.41E-06	0.00E+00	0.00	Non Res
553797.22_4172091.6_1.5	553797.22	4172091.6	1.5	1.12E-03	2.42E-05	7.10E-04	4.75E-05	2.56E-04	1.37E-04	3.60E-10	4.32E-06	0.00E+00	0.00	Non Res
553817.22_4172091.6_1.5	553817.22	4172091.6	1.5	1.11E-03	2.37E-05	6.96E-04	4.66E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06	0.00E+00	0.00	Non Res
553837.22_4172091.6_1.5	553837.22	4172091.6	1.5	1.09E-03	2.33E-05	6.82E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.15E-06	0.00E+00	0.00	Non Res
553857.22_4172091.6_1.5	553857.22	4172091.6	1.5	1.08E-03	2.29E-05	6.71E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.08E-06	0.00E+00	0.00	Non Res
553877.22_4172091.6_1.5	553877.22	4172091.6	1.5	1.06E-03	2.24E-05	6.58E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06	0.00E+00	0.00	Non Res
553897.22_4172091.6_1.5	553897.22	4172091.6	1.5	1.05E-03	2.20E-05	6.46E-04	4.33E-05	2.33E-04	1.24E-04	3.28E-10	3.93E-06	0.00E+00	0.00	Non Res
553917.22_4172091.6_1.5	553917.22	4172091.6	1.5	1.04E-03	2.17E-05	6.35E-04	4.25E-05	2.29E-04	1.22E-04	3.22E-10	3.87E-06	0.00E+00	0.00	Non Res
553937.22_4172091.6_1.5	553937.22	4172091.6	1.5	1.03E-03	2.13E-05	6.24E-04	4.18E-05	2.25E-04	1.20E-04	3.16E-10	3.80E-06	0.00E+00	0.00	Non Res
552017.22_4172111.6_1.5	552017.22	4172111.6	1.5	3.82E-04	6.34E-06	1.86E-04	1.24E-05	6.71E-05	3.58E-05	9.42E-11	1.13E-06	0.00E+00	0.00	Non Res
552037.22_4172111.6_1.5	552037.22	4172111.6	1.5	4.20E-04	7.61E-06	2.23E-04	1.50E-05	8.06E-05	4.30E-05	1.13E-10	1.36E-06	0.00E+00	0.00	Non Res
552057.22_4172111.6_1.5	552057.22	4172111.6	1.5	4.62E-04	9.08E-06	2.66E-04	1.78E-05	9.61E-05	5.12E-05	1.35E-10	1.62E-06	0.00E+00	0.00	Non Res
552077.22_4172111.6_1.5	552077.22	4172111.6	1.5	5.12E-04	1.09E-05	3.20E-04	2.14E-05	1.15E-04	6.15E-05	1.62E-10	1.95E-06	0.00E+00	0.00	Non Res
552097.22_4172111.6_1.5	552097.22	4172111.6	1.5	5.89E-04	1.39E-05	4.07E-04	2.73E-05	1.47E-04	7.83E-05	2.06E-10	2.48E-06	0.00E+00	0.00	Non Res
552117.22_4172111.6_1.5	552117.22	4172111.6	1.5	6.77E-04	1.76E-05	5.15E-04	3.45E-05	1.86E-04	9.91E-05	2.61E-10	3.14E-06	0.00E+00	0.00	Non Res
552137.22_4172111.6_1.5	552137.22	4172111.6	1.5	7.43E-04	2.03E-05	5.96E-04	3.99E-05	2.15E-04	1.15E-04	3.02E-10	3.63E-06	0.00E+00	0.00	Non Res
552157.22_4172111.6_1.5	552157.22	4172111.6	1.5	9.82E-04	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06	0.00E+00	0.00	Non Res
552177.22_4172111.6_1.5	552177.22	4172111.6	1.5	1.07E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.36E-06	0.00E+00	0.00	Non Res
552197.22_4172111.6_1.5	552197.22	4172111.6	1.5	1.01E-03	3.06E-05	8.97E-04	6.00E-05	3.24E-04	1.72E-04	4.54E-10	5.46E-06	0.00E+00	0.00	Non Res
552217.22_4172111.6_1.5	552217.22	4172111.6	1.5	1.26E-03	4.20E-05	1.23E-03	8.26E-05	4.45E-04	2.37E-04	6.25E-10	7.51E-06	0.00E+00	0.00	Non Res
552237.22_4172111.6_1.5	552237.22	4172111.6	1.5	2.06E-03	8.18E-05	2.40E-03	1.61E-04	8.66E-04	4.62E-04	1.22E-09	1.46E-05	0.00E+00	0.00	Non Res
552257.22_4172111.6_1.5	552257.22	4172111.6	1.5	1.87E-03	7.08E-05	2.08E-03	1.39E-04	7.49E-04	3.99E-04	1.05E-09	1.26E-05	0.00E+00	0.00	Non Res
552277.22_4172111.6_1.5	552277.22	4172111.6	1.5	1.83E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05	0.00E+00	0.00	Non Res
552297.22_4172111.6_1.5	552297.22	4172111.6	1.5	1.81E-03	6.74E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05	0.00E+00	0.00	Non Res
552317.22_4172111.6_1.5	552317.22	4172111.6	1.5	1.89E-03	7.10E-05	2.08E-03	1.39E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05	0.00E+00	0.00	Non Res
552337.22_4172111.6_1.5	552337.22	4172111.6	1.5	2.05E-03	7.93E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05	0.00E+00	0.00	Non Res
552357.22_4172111.6_1.5	552357.22	4172111.6	1.5	2.45E-03	9.87E-05	2.90E-03	1.94E-04	1.04E-03	5.57E-04	1.47E-09	1.76E-05	0.00E+00	0.00	Non Res
552377.22_4172111.6_1.5	552377.22	4172111.6	1.5	2.48E-03	9.72E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05	0.00E+00	0.00	Non Res
552397.22_4172111.6_1.5	552397.22	4172111.6	1.5	2.84E-03	1.15E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.05E-05	0.00E+00	0.00	Non Res
552417.22_4172111.6_1.5	552417.22	4172111.6	1.5	3.80E-03	1.62E-04	4.75E-03	3.18E-04	1.71E-03	9.14E-04	2.41E-09	2.89E-05	0.00E+00	0.00	Non Res
552437.22_4172111.6_1.5	552437.22	4172111.6	1.5	4.19E-03	1.79E-04	5.25E-03	3.51E-04	1.89E-03	1.01E-03	2.66E-09	3.19E-05	0.00E+00	0.00	Non Res
552457.22_4172111.6_1.5	552457.22	4172111.6	1.5	3.59E-03	1.45E-04	4.26E-03	2.85E-04	1.54E-03	8.20E-04	2.16E-09	2.59E-05	0.00E+00	0.00	Non Res
552477.22_4172111.6_1.5	552477.22	4172111.6	1.5	3.25E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05	0.00E+00	0.00	Non Res
552497.22_4172111.6_1.5	552497.22	4172111.6	1.5	3.02E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.97E-05	0.00E+00	0.00	Non Res
552517.22_4172111.6_1.5	552517.22	4172111.6	1.5	2.86E-03	9.95E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05	0.00E+00	0.00	Non Res
552537.22_4172111.6_1.5	552537.22	4172111.6	1.5	2.71E-03	9.19E-05	2.70E-03	1.80E-04	9.73E-04	5.19E-04	1.37E-09	1.64E-05	0.00E+00	0.00	Non Res
552557.22_4172111.6_1.5	552557.22	4172111.6	1.5	2.72E-03	8.59E-05	2.52E-03	1.69E-04	9.09E-04	4.85E-04	1.28E-09	1.53E-05	0.00E+00	0.00	Non Res
552577.22_4172111.6_1.5	552577.22	4172111.6	1.5	2.71E-03	8.07E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05	0.00E+00	0.00	Non Res
552597.22_4172111.6_1.5	552597.22	4172111.6	1.5	2.55E-03	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05	0.00E+00	0.00	Non Res
552617.22_4172111.6_1.5	552617.22	4172111.6	1.5	2.44E-03	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05	0.00E+00	0.00	Non Res
552637.22_4172111.6_1.5	552637.22	4172111.6	1.5	2.36E-03	7.17E-05	2.10E-03	1.41E-04	7.59E-04	4.05E-04	1.07E-09	1.28E-05	0.00E+00	0.00	Non Res
552657.22_4172111.6_1.5	552657.22	4172111.6	1.5	2.34E-03	6.98E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	1.04E-09	1.25E-05	0.00E+00	0.00	Non Res
552677.22_4172111.6_1.5	552677.22	4172111.6	1.5	2.35E-03	6.83E-05	2.00E-03	1.34E-04	7.23E-04	3.86E-04	1.02E-09	1.22E-05	0.00E+00	0.00	Non Res
552697.22_4172111.6_1.5	552697.22	4172111.6	1.5	2.37E-03	6.73E-05	1.97E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05	0.00E+00	0.00	Non Res
552717.22_4172111.6_1.5	552717.22	4172111.6	1.5	2.35E-03	6.67E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.92E-10	1.19E-05	0.00E+00	0.00	Non Res
552737.22_4172111.6_1.5	552737.22	4172111.6	1.5	2.29E-03	6.67E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	9.92E-10	1.19E-05	0.00E+00	0.00	Non Res
552757.22_4172111.6_1.5	552757.22	4172111.6	1.5	2.24E-03	6.66E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	9.90E-10	1.19E-05	0.00E+00	0.00	Non Res
552777.22_4172111.6_1.5	552777.22	4172111.6	1.5	2.21E-03	6.67E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	9.91E-10	1.19E-05	0.00E+00	0.00	Non Res
552797.22_4172111.6_1.5	552797.22	4172111.6	1.5	2.27E-03	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05	0.00E+00	0.00	Non Res
552817.22_4172111.6_1.5	552817.22	4172111.6	1.5	2.31E-03	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05	0.00E+00	0.00	Non Res
552837.22_4172111.6_1.5	552837.22	4172111.6	1.5	2.35E-03	7.41E-05	2.18E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05	0.00E+00	0.00	Non Res
552857.22_4172111.6_1.5	552857.22	4172111.6	1.5	2.44E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05	0.00E+00	0.00	Non Res
552877.22_4172111.6_1.5	552877.22	4172111.6	1.5	2.56E-03	8.81E-05	2.58E-03	1.73E-04	9.33E-04	4.97E-04	1.31E-09	1.57E-05	0.00E+00	0.00	Non Res
552897.22_4172111.6_1.5	552897.22	4172111.6	1.5	2.81E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.79E-04	1.53E-09	1.83E-05	0.00E+00	0.00	Non Res
552917.22_4172111.6_1.5	552917.22	4172111.6	1.5	2.81E-03	1.04E-04	3.04E-03	2.03E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05	0.00E+00	0.00	Non Res
552937.22_4172111.6_1.5	552937.22	4172111.6	1.5	2.79E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05	0.00E+00	0.00	Non Res
552957.22_4172111.6_1.5	552957.22	4172111.6	1.5	2.98E-03	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.36E-04	1.67E-09	2.01E-05	0.00E+00	0.00	Non Res
552977.22_4172111.6_1.5	552977.22	4172111.6	1.5	3.69E-03	1.50E-04	4.40E-03	2.95E-04	1.59E-03	8.47E-04	2.23E-09	2.68E-05	0.00E+00	0.00	Non Res
552997.22_4172111.6_1.5	552997.22	4172111.6	1.5	3.78E-03	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.68E-04	2.29E-09	2.75E-05	0.00E+00	0.00	Non Res
553017.22_4172111.6_1.5	553017.22	4172111.6	1.5	3.28E-03	1.26E-04	3.70E-03	2.48E-04	1.33E-03	7.11E-04	1.87E-09	2.25E-05	0.00E+00	0.00	Non Res
553037.22_4172111.6_1.5	553037.22	4172111.6	1.5	2.90E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05	0.00E+00	0.00	Non Res
553057.22_4172111.6_1.5	553057.22	4172111.6	1.5	2.68E-03	9.21E-05	2.70E-03	1.81E-04	9.76E-04	5.20E-04	1.37E-09	1.65E-05	0.00E+00	0.00	Non Res
553077.22_4172111.6_1.5	553077.22	4172111.6	1.5	2.45E-03	7.92E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.41E-05	0.00E+00	0.00	Block ES
553097.22_4172111.6_1.5	553097.22	4172111.6	1.5	2.22E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.74E-04	9.85E-10	1.18E-05	0.00E+00	0.00	Block ES
553117.22_4172111.6_1.5	553117.22	4172111.6	1.5	2.14E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.08E-10	1.09E-05	0.00E+00	0.00	Block ES
553137.22_4172111.6_1.5	553137.22	4172111.6	1.5	2.06E-03	5.65E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.41E-10	1.01E-05	0.00E+00	0.00	Block ES
553157.22_4172111.6_1.5	553157.22	4172111.6	1.5	2.04E-03	5.49E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	8.16E-10	9.80E-06	0.00E+00	0.00	Block ES
553177.22_4172111.6_1.5	553177.22	4172111.6	1.5	2.16E-03	6.08E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.09E-05	0.00E+00	0.00	Block ES
553197.22_4172111.6_1.5	553197.22	4172111.6	1.5	2.16E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05	0.00E+00	0.00	Block ES
553217.22_4172111.6_1.5	553217.22	4172111.6	1.5	2.12E-03	5.84E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	8.68E-10	1.04E-05	0.00E+00	0.00	Block ES
553237.22_4172111.6_1.5	553237.22	4172111.6	1.5	2.06E-03	5.52E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.20E-10	9.85E-06	0.00E+00	0.00	Block ES
553257.22_4172111.6_1.5	553257.22	4172111.6	1.5	1.93E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.78E-04	7.31E-10	8.78E-06	0.00E+00	0.00	Block ES
553277.22_4172111.6_1.5	553277.22	4172111.6	1.5	1.89E-03	4.74E-05	1.39E-03	9.31E-05	5.02E-04	2.68E-04	7.05E-10	8.47E-06	0.00E+00	0.00	Block ES
553297.22_4172111.6_1.5	553297.22	4172111.6	1.5	1.89E-03	4.74E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.46E-06	0.00E+00	0.00	Block ES
553317.22_4172111.6_1.5	553317.22	4172111.6	1.5	1.87E-03	4.67E-05	1.37E-03	9.18E-05	4.95E-04	2.64E-04	6.95E-10	8.35E-06	0.00E+00	0.00	Block ES
553337.22_4172111.6_1.5	553337.22	4172111.6	1.5	1.83E-03	4.52E-05	1.33E-03	8.87E-05	4.78E-04	2.55E-04	6.72E-10	8.07E-06	0.00E+00	0.00	Block ES
553357.22_4172111.6_1.5	553357.22	4172111.6	1.5	1.76E-03	4.25E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	6.31E-10	7.58E-06	0.00E+00	0.00	Block ES
553377.22_4172111.6_1.5	553377.22	4172111.6	1.5	1.70E-03	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.28E-04	6.00E-10	7.20E-06	0.00E+00	0.00	Block ES
553397.22_4172111.6_1.5	553397.22	4172111.6	1.5	1.67E-03	3.91E-05	1.15E-03	7.69E-05	4.14E-04	2.21E-04	5.82E-10	6.99E-06	0.00E+00	0.00	Block ES
553417.22_4172111.6_1.5	553417.22	4172111.6	1.5	1.63E-03	3.80E-05	1.11E-03	7.46E-05	4.02E-04	2.14E-04	5.64E-10	6.78E-06	0.00E+00	0.00	Block ES
553437.22_4172111.6_1.5	553437.22	4172111.6	1.5	1.59E-03	3.69E-05	1.08E-03	7.26E-05	3.91E-04	2.08E-04	5.49E-10	6.60E-06	0.00E+00	0.00	Block ES
553457.22_4172111.6_1.5	553457.22	4172111.6	1.5	1.56E-03	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.46E-06	0.00E+00	0.00	Block ES
553477.22_4172111.6_1.5	553477.22	4172111.6	1.5	1.52E-03	3.52E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.23E-10	6.29E-06	0.00E+00	0.00	Block ES
553497.22_4172111.6_1.5	553497.22	4172111.6	1.5	1.49E-03	3.45E-05	1.01E-03	6.78E-05	3.66E-04	1.95E-04	5.13E-10	6.17E-06	0.00E+00	0.00	Block ES
553517.22_4172111.6_1.5	553517.22	4172111.6	1.5	1.48E-03	3.42E-05	1.00E-03	6.72E-05	3.63E-04	1.93E-04	5.09E-10	6.11E-06	0.00E+00	0.00	Non Res
553537.22_4172111.6_1.5	553537.22	4172111.6	1.5	1.44E-03	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.95E-06	0.00E+00	0.00	Non Res
553557.22_4172111.6_1.5	553557.22	4172111.6	1.5	1.41E-03	3.24E-05	9.51E-04	6.36E-05	3.43E-04	1.83E-04	4.82E-10	5.79E-06	0.00E+00	0.00	Non Res
553577.22_4172111.6_1.5	553577.22	4172111.6	1.5	1.39E-03	3.14E-05	9.22E-04	6.18E-05	3.33E-04	1.77E-04	4.67E-10	5.61E-06	0.00E+00	0.00	Non Res
553597.22_4172111.6_1.5	553597.22	4172111.6	1.5	1.36E-03	3.07E-05	9.01E-04	6.03E-05	3.25E-04	1.73E-04	4.56E-10	5.48E-06	0.00E+00	0.00	Non Res
553617.22_4172111.6_1.5	553617.22	4172111.6	1.5	1.33E-03	2.99E-05	8.77E-04	5.87E-05	3.17E-04	1.69E-04	4.45E-10	5.34E-06	0.00E+00	0.00	Non Res
553637.22_4172111.6_1.5	553637.22	4172111.6	1.5	1.30E-03	2.92E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06	0.00E+00	0.00	Non Res
553657.22_4172111.6_1.5	553657.22	4172111.6	1.5	1.27E-03	2.81E-05	8.25E-04	5.53E-05	2.98E-04	1.59E-04	4.18E-10	5.02E-06	0.00E+00	0.00	Non Res
553677.22_4172111.6_1.5	553677.22	4172111.6	1.5	1.25E-03	2.74E-05	8.05E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06	0.00E+00	0.00	Non Res
553697.22_4172111.6_1.5	553697.22	4172111.6	1.5	1.22E-03	2.68E-05	7.87E-04	5.27E-05	2.84E-04	1.51E-04	3.99E-10	4.79E-06	0.00E+00	0.00	Non Res
553717.22_4172111.6_1.5	553717.22	4172111.6	1.5	1.20E-03	2.62E-05	7.69E-04	5.15E-05	2.78E-04	1.48E-04	3.90E-10	4.68E-06	0.00E+00	0.00	Non Res
553737.22_4172111.6_1.5	553737.22	4172111.6	1.5	1.18E-03	2.57E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553757.22_4172111.6_1.5	553757.22	4172111.6	1.5	1.17E-03	2.52E-05	7.38E-04	4.94E-05	2.67E-04	1.42E-04	3.74E-10	4.49E-06
553777.22_4172111.6_1.5	553777.22	4172111.6	1.5	1.15E-03	2.47E-05	7.24E-04	4.85E-05	2.61E-04	1.39E-04	3.67E-10	4.41E-06
553797.22_4172111.6_1.5	553797.22	4172111.6	1.5	1.13E-03	2.42E-05	7.10E-04	4.75E-05	2.56E-04	1.37E-04	3.60E-10	4.32E-06
553817.22_4172111.6_1.5	553817.22	4172111.6	1.5	1.12E-03	2.37E-05	6.97E-04	4.67E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06
553837.22_4172111.6_1.5	553837.22	4172111.6	1.5	1.10E-03	2.33E-05	6.83E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.16E-06
553857.22_4172111.6_1.5	553857.22	4172111.6	1.5	1.09E-03	2.29E-05	6.71E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.09E-06
553877.22_4172111.6_1.5	553877.22	4172111.6	1.5	1.08E-03	2.25E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
553897.22_4172111.6_1.5	553897.22	4172111.6	1.5	1.06E-03	2.21E-05	6.47E-04	4.33E-05	2.34E-04	1.25E-04	3.28E-10	3.94E-06
553917.22_4172111.6_1.5	553917.22	4172111.6	1.5	1.05E-03	2.17E-05	6.36E-04	4.26E-05	2.30E-04	1.22E-04	3.22E-10	3.87E-06
553937.22_4172111.6_1.5	553937.22	4172111.6	1.5	1.04E-03	2.13E-05	6.25E-04	4.19E-05	2.26E-04	1.20E-04	3.17E-10	3.81E-06
551997.22_4172131.6_1.5	551997.22	4172131.6	1.5	3.60E-04	5.66E-06	1.66E-04	1.11E-05	5.99E-05	3.19E-05	8.42E-11	1.01E-06
552017.22_4172131.6_1.5	552017.22	4172131.6	1.5	3.96E-04	6.82E-06	2.00E-04	1.34E-05	7.22E-05	3.85E-05	1.01E-10	1.22E-06
552037.22_4172131.6_1.5	552037.22	4172131.6	1.5	4.38E-04	8.23E-06	2.42E-04	1.62E-05	8.72E-05	4.65E-05	1.22E-10	1.47E-06
552057.22_4172131.6_1.5	552057.22	4172131.6	1.5	4.90E-04	1.02E-05	2.98E-04	2.00E-05	1.08E-04	5.74E-05	1.51E-10	1.82E-06
552077.22_4172131.6_1.5	552077.22	4172131.6	1.5	5.56E-04	1.27E-05	3.73E-04	2.50E-05	1.35E-04	7.18E-05	1.89E-10	2.27E-06
552097.22_4172131.6_1.5	552097.22	4172131.6	1.5	6.49E-04	1.66E-05	4.87E-04	3.26E-05	1.76E-04	9.36E-05	2.47E-10	2.96E-06
552117.22_4172131.6_1.5	552117.22	4172131.6	1.5	7.42E-04	2.05E-05	6.02E-04	4.03E-05	2.17E-04	1.16E-04	3.05E-10	3.67E-06
552137.22_4172131.6_1.5	552137.22	4172131.6	1.5	8.46E-04	2.52E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06
552157.22_4172131.6_1.5	552157.22	4172131.6	1.5	1.14E-03	3.95E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06
552177.22_4172131.6_1.5	552177.22	4172131.6	1.5	9.47E-04	2.78E-05	8.15E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
552197.22_4172131.6_1.5	552197.22	4172131.6	1.5	1.09E-03	3.45E-05	1.01E-03	6.78E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
552217.22_4172131.6_1.5	552217.22	4172131.6	1.5	1.61E-03	6.02E-05	1.77E-03	1.18E-04	6.37E-04	3.40E-04	8.95E-10	1.07E-05
552237.22_4172131.6_1.5	552237.22	4172131.6	1.5	1.84E-03	7.13E-05	2.09E-03	1.40E-04	7.55E-04	4.03E-04	1.06E-09	1.27E-05
552257.22_4172131.6_1.5	552257.22	4172131.6	1.5	1.69E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05
552277.22_4172131.6_1.5	552277.22	4172131.6	1.5	1.68E-03	6.20E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.22E-10	1.11E-05
552297.22_4172131.6_1.5	552297.22	4172131.6	1.5	1.78E-03	6.63E-05	1.95E-03	1.30E-04	7.02E-04	3.74E-04	9.86E-10	1.18E-05
552317.22_4172131.6_1.5	552317.22	4172131.6	1.5	1.90E-03	7.14E-05	2.10E-03	1.40E-04	7.56E-04	4.03E-04	1.06E-09	1.28E-05
552337.22_4172131.6_1.5	552337.22	4172131.6	1.5	2.14E-03	8.20E-05	2.40E-03	1.61E-04	8.68E-04	4.63E-04	1.22E-09	1.46E-05
552357.22_4172131.6_1.5	552357.22	4172131.6	1.5	2.20E-03	8.23E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05
552377.22_4172131.6_1.5	552377.22	4172131.6	1.5	2.85E-03	1.13E-04	3.31E-03	2.22E-04	1.19E-03	6.37E-04	1.68E-09	2.01E-05
552397.22_4172131.6_1.5	552397.22	4172131.6	1.5	3.25E-03	1.31E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.95E-09	2.35E-05
552417.22_4172131.6_1.5	552417.22	4172131.6	1.5	4.83E-03	2.10E-04	6.16E-03	4.12E-04	2.22E-03	1.18E-03	3.12E-09	3.75E-05
552437.22_4172131.6_1.5	552437.22	4172131.6	1.5	4.02E-03	1.63E-04	4.78E-03	3.20E-04	1.73E-03	9.20E-04	2.42E-09	2.91E-05
552457.22_4172131.6_1.5	552457.22	4172131.6	1.5	3.55E-03	1.36E-04	3.98E-03	2.67E-04	1.44E-03	7.66E-04	2.02E-09	2.42E-05
552477.22_4172131.6_1.5	552477.22	4172131.6	1.5	3.24E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.76E-09	2.11E-05
552497.22_4172131.6_1.5	552497.22	4172131.6	1.5	3.00E-03	1.05E-04	3.10E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552517.22_4172131.6_1.5	552517.22	4172131.6	1.5	2.82E-03	9.66E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.72E-05
552537.22_4172131.6_1.5	552537.22	4172131.6	1.5	2.73E-03	8.93E-05	2.62E-03	1.75E-04	9.45E-04	5.04E-04	1.33E-09	1.59E-05
552557.22_4172131.6_1.5	552557.22	4172131.6	1.5	2.59E-03	8.35E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05
552577.22_4172131.6_1.5	552577.22	4172131.6	1.5	2.81E-03	7.93E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05
552597.22_4172131.6_1.5	552597.22	4172131.6	1.5	2.63E-03	7.58E-05	2.22E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552617.22_4172131.6_1.5	552617.22	4172131.6	1.5	2.50E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05
552637.22_4172131.6_1.5	552637.22	4172131.6	1.5	2.41E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
552657.22_4172131.6_1.5	552657.22	4172131.6	1.5	2.38E-03	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05
552677.22_4172131.6_1.5	552677.22	4172131.6	1.5	2.40E-03	6.79E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	1.01E-09	1.21E-05
552697.22_4172131.6_1.5	552697.22	4172131.6	1.5	2.42E-03	6.70E-05	1.97E-03	1.32E-04	7.09E-04	3.78E-04	9.96E-10	1.20E-05
552717.22_4172131.6_1.5	552717.22	4172131.6	1.5	2.43E-03	6.65E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.89E-10	1.19E-05
552737.22_4172131.6_1.5	552737.22	4172131.6	1.5	2.37E-03	6.66E-05	1.95E-03	1.31E-04	7.06E-04	3.76E-04	9.91E-10	1.19E-05
552757.22_4172131.6_1.5	552757.22	4172131.6	1.5	2.31E-03	6.65E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.89E-10	1.19E-05
552777.22_4172131.6_1.5	552777.22	4172131.6	1.5	2.30E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
552797.22_4172131.6_1.5	552797.22	4172131.6	1.5	2.35E-03	6.95E-05	2.04E-03	1.37E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
552817.22_4172131.6_1.5	552817.22	4172131.6	1.5	2.40E-03	7.20E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.29E-05
552837.22_4172131.6_1.5	552837.22	4172131.6	1.5	2.46E-03	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05
552857.22_4172131.6_1.5	552857.22	4172131.6	1.5	2.55E-03	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552877.22_4172131.6_1.5	552877.22	4172131.6	1.5	2.70E-03	9.13E-05	2.68E-03	1.79E-04	9.67E-04	5.15E-04	1.36E-09	1.63E-05
552897.22_4172131.6_1.5	552897.22	4172131.6	1.5	3.02E-03	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.95E-05
552917.22_4172131.6_1.5	552917.22	4172131.6	1.5	2.76E-03	9.60E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.71E-05
552937.22_4172131.6_1.5	552937.22	4172131.6	1.5	3.01E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
552957.22_4172131.6_1.5	552957.22	4172131.6	1.5	4.09E-03	1.66E-04	4.86E-03	3.25E-04	1.75E-03	9.35E-04	2.46E-09	2.96E-05
552977.22_4172131.6_1.5	552977.22	4172131.6	1.5	4.70E-03	1.98E-04	5.80E-03	3.88E-04	2.09E-03	1.12E-03	2.94E-09	3.53E-05
552997.22_4172131.6_1.5	552997.22	4172131.6	1.5	3.88E-03	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.62E-04	2.27E-09	2.73E-05
553017.22_4172131.6_1.5	553017.22	4172131.6	1.5	3.34E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.94E-04	1.83E-09	2.20E-05
553037.22_4172131.6_1.5	553037.22	4172131.6	1.5	3.07E-03	1.08E-04	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05
553057.22_4172131.6_1.5	553057.22	4172131.6	1.5	2.73E-03	8.88E-05	2.61E-03	1.74E-04	9.40E-04	5.01E-04	1.32E-09	1.59E-05
553077.22_4172131.6_1.5	553077.22	4172131.6	1.5	2.58E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.42E-05
553097.22_4172131.6_1.5	553097.22	4172131.6	1.5	2.32E-03	6.61E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	9.83E-10	1.18E-05
553117.22_4172131.6_1.5	553117.22	4172131.6	1.5	2.21E-03	5.99E-05	1.76E-03	1.18E-04	6.35E-04	3.38E-04	8.91E-10	1.07E-05
553137.22_4172131.6_1.5	553137.22	4172131.6	1.5	2.15E-03	5.66E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.42E-10	1.01E-05
553157.22_4172131.6_1.5	553157.22	4172131.6	1.5	2.13E-03	5.53E-05	1.62E-03	1.09E-04	5.85E-04	3.12E-04	8.22E-10	9.87E-06
553177.22_4172131.6_1.5	553177.22	4172131.6	1.5	2.24E-03	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.42E-04	9.02E-10	1.08E-05
553197.22_4172131.6_1.5	553197.22	4172131.6	1.5	2.22E-03	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.38E-04	8.92E-10	1.07E-05
553217.22_4172131.6_1.5	553217.22	4172131.6	1.5	2.18E-03	5.78E-05	1.70E-03	1.14E-04	6.12E-04	3.26E-04	8.60E-10	1.03E-05
553237.22_4172131.6_1.5	553237.22	4172131.6	1.5	2.10E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06
553257.22_4172131.6_1.5	553257.22	4172131.6	1.5	1.99E-03	4.93E-05	1.45E-03	9.68E-05	5.22E-04	2.78E-04	7.33E-10	8.80E-06
553277.22_4172131.6_1.5	553277.22	4172131.6	1.5	1.94E-03	4.75E-05	1.39E-03	9.34E-05	5.03E-04	2.68E-04	7.07E-10	8.49E-06
553297.22_4172131.6_1.5	553297.22	4172131.6	1.5	1.93E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.10E-10	8.52E-06
553317.22_4172131.6_1.5	553317.22	4172131.6	1.5	1.89E-03	4.64E-05	1.36E-03	9.11E-05	4.91E-04	2.62E-04	6.89E-10	8.28E-06
553337.22_4172131.6_1.5	553337.22	4172131.6	1.5	1.85E-03	4.49E-05	1.32E-03	8.82E-05	4.76E-04	2.54E-04	6.68E-10	8.02E-06
553357.22_4172131.6_1.5	553357.22	4172131.6	1.5	1.77E-03	4.17E-05	1.22E-03	8.20E-05	4.42E-04	2.36E-04	6.21E-10	7.45E-06
553377.22_4172131.6_1.5	553377.22	4172131.6	1.5	1.72E-03	4.02E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06
553397.22_4172131.6_1.5	553397.22	4172131.6	1.5	1.67E-03	3.88E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06
553417.22_4172131.6_1.5	553417.22	4172131.6	1.5	1.63E-03	3.77E-05	1.11E-03	7.41E-05	4.00E-04	2.13E-04	5.61E-10	6.74E-06
553437.22_4172131.6_1.5	553437.22	4172131.6	1.5	1.60E-03	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.56E-06
553457.22_4172131.6_1.5	553457.22	4172131.6	1.5	1.57E-03	3.66E-05	1.07E-03	7.19E-05	3.87E-04	2.06E-04	5.44E-10	6.53E-06
553477.22_4172131.6_1.5	553477.22	4172131.6	1.5	1.55E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.42E-06
553497.22_4172131.6_1.5	553497.22	4172131.6	1.5	1.51E-03	3.50E-05	1.03E-03	6.87E-05	3.70E-04	1.97E-04	5.20E-10	6.24E-06
553517.22_4172131.6_1.5	553517.22	4172131.6	1.5	1.48E-03	3.41E-05	1.00E-03	6.70E-05	3.61E-04	1.92E-04	5.07E-10	6.09E-06
553537.22_4172131.6_1.5	553537.22	4172131.6	1.5	1.45E-03	3.32E-05	9.74E-04	6.52E-05	3.51E-04	1.87E-04	4.93E-10	5.93E-06
553557.22_4172131.6_1.5	553557.22	4172131.6	1.5	1.42E-03	3.23E-05	9.48E-04	6.34E-05	3.42E-04	1.82E-04	4.80E-10	5.77E-06
553577.22_4172131.6_1.5	553577.22	4172131.6	1.5	1.39E-03	3.14E-05	9.21E-04	6.17E-05	3.32E-04	1.77E-04	4.67E-10	5.61E-06
553597.22_4172131.6_1.5	553597.22	4172131.6	1.5	1.36E-03	3.06E-05	8.99E-04	6.02E-05	3.24E-04	1.73E-04	4.56E-10	5.47E-06
553617.22_4172131.6_1.5	553617.22	4172131.6	1.5	1.33E-03	2.98E-05	8.75E-04	5.86E-05	3.16E-04	1.68E-04	4.44E-10	5.33E-06
553637.22_4172131.6_1.5	553637.22	4172131.6	1.5	1.31E-03	2.91E-05	8.53E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06
553657.22_4172131.6_1.5	553657.22	4172131.6	1.5	1.28E-03	2.80E-05	8.22E-04	5.50E-05	2.97E-04	1.58E-04	4.16E-10	5.00E-06
553677.22_4172131.6_1.5	553677.22	4172131.6	1.5	1.25E-03	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.55E-04	4.07E-10	4.89E-06
553697.22_4172131.6_1.5	553697.22	4172131.6	1.5	1.23E-03	2.68E-05	7.86E-04	5.26E-05	2.84E-04	1.51E-04	3.98E-10	4.78E-06
553717.22_4172131.6_1.5	553717.22	4172131.6	1.5	1.21E-03	2.62E-05	7.69E-04	5.15E-05	2.77E-04	1.48E-04	3.90E-10	4.68E-06
553737.22_4172131.6_1.5	553737.22	4172131.6	1.5	1.19E-03	2.57E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	3.82E-10	4.58E-06
553757.22_4172131.6_1.5	553757.22	4172131.6	1.5	1.18E-03	2.52E-05	7.38E-04	4.94E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06
553777.22_4172131.6_1.5	553777.22	4172131.6	1.5	1.16E-03	2.47E-05	7.24E-04	4.85E-05	2.61E-04	1.39E-04	3.67E-10	4.41E-06
553797.22_4172131.6_1.5	553797.22	4172131.6	1.5	1.15E-03	2.42E-05	7.10E-04	4.76E-05	2.56E-04	1.37E-04	3.60E-10	4.32E-06
553817.22_4172131.6_1.5	553817.22	4172131.6	1.5	1.13E-03	2.38E-05	6.97E-04	4.67E-05	2.52E-04	1.34E-04	3.53E-10	4.24E-06
553837.22_4172131.6_1.5	553837.22	4172131.6	1.5	1.12E-03	2.33E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.16E-06
553857.22_4172131.6_1.5	553857.22	4172131.6	1.5	1.10E-03	2.29E-05	6.72E-04	4.50E-05	2.42E-04	1.29E-04	3.41E-10	4.09E-06
553877.22_4172131.6_1.5	553877.22	4172131.6	1.5	1.09E-03	2.25E-05	6.60E-04	4.42E-05	2.38E-04	1.27E-04	3.34E-10	4.02E-06
553897.22_4172131.6_1.5	553897.22	4172131.6	1.5	1.08E-03	2.21E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06
553917.22_4172131.6_1.5	553917.22	4172131.6	1.5	1.07E-03	2.17E-05	6.37E-04	4.27E-05	2.30E-04	1.23E-04	3.23E-10	3.88E-06
553937.22_4172131.6_1.5	553937.22	4172131.6	1.5	1.05E-03	2.14E-05	6.27E-04	4.20E-05	2.26E-04	1.21E-04	3.18E-10	3.81E-06
551997.22_4172151.6_1.5	551997.22	4172151.6	1.5	3.64E-04	5.75E-06	1.69E-04	1.13E-05	6.09E-05	3.25E-05	8.55E-11	1.03E-06
552017.22_4172151.6_1.5	552017.22	4172151.6	1.5	3.97E-04	6.73E-06	1.98E-04	1.32E-05	7.13E-05	3.80E-05	1.00E-10	1.20E-06
552037.22_4172151.6_1.5	552037.22	4172151.6	1.5	4.37E-04	8.06E-06	2.36E-04	1.58E-05	8.54E-05	4.55E-05	1.20E-10	1.44E-06
552057.22_4172151.6_1.5	552057.22	4172151.6	1.5	5.03E-04	1.06E-05	3.12E-04	2.09E-05	1.12E-04	6.00E-05	1.58E-10	1.90E-06
552077.22_4172151.6_1.5	552077.22	4172151.6	1.5	5.82E-04	1.37E-05	4.03E-04	2.70E-05	1.45E-04	7.75E-05	2.04E-10	2.45E-06
552097.22_4172151.6_1.5	552097.22	4172151.6	1.5	6.86E-04	1.82E-05	5.35E-04	3.58E-05	1.93E-04	1.03E-04	2.71E-10	3.25E-06
552117.22_4172151.6_1.5	552117.22	4172151.6	1.5	8.03E-04	2.34E-05	6.86E-04	4.59E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06
552137.22_4172151.6_1.5	552137.22	4172151.6	1.5	9.66E-04	3.10E-05	9.10E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552157.22_4172151.6_1.5	552157.22	4172151.6	1.5	8.57E-04	2.42E-05	7.09E-04	4.74E-05	2.56E-04	1.36E-04	3.59E-10	4.31E-06
552177.22_4172151.6_1.5	552177.22	4172151.6	1.5	1.04E-03	3.25E-05	9.53E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06
552197.22_4172151.6_1.5	552197.22	4172151.6	1.5	1.14E-03	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	5.52E-10	6.63E-06
552217.22_4172151.6_1.5	552217.22	4172151.6	1.5	1.91E-03	7.66E-05	2.25E-03	1.51E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552237.22_4172151.6_1.5	552237.22	4172151.6	1.5	1.63E-03	6.21E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.23E-10	1.11E-05
552257.22_4172151.6_1.5	552257.22	4172151.6	1.5	1.48E-03	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.06E-04	8.07E-10	9.70E-06
552277.22_4172151.6_1.5	552277.22	4172151.6	1.5	1.49E-03	5.38E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.00E-10	9.61E-06
552297.22_4172151.6_1.5	552297.22	4172151.6	1.5	1.66E-03	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.38E-04	8.91E-10	1.07E-05
552317.22_4172151.6_1.5	552317.22	4172151.6	1.5	1.97E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05
552337.22_4172151.6_1.5	552337.22	4172151.6	1.5	2.25E-03	8.57E-05	2.51E-03	1.68E-04	9.07E-04	4.83E-04	1.27E-09	1.53E-05
552357.22_4172151.6_1.5	552357.22	4172151.6	1.5	2.98E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05
552377.22_4172151.6_1.5	552377.22	4172151.6	1.5	2.88E-03	1.11E-04	3.25E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.98E-05
552397.22_4172151.6_1.5	552397.22	4172151.6	1.5	3.11E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552417.22_4172151.6_1.5	552417.22	4172151.6	1.5	4.55E-03	1.88E-04	5.52E-03	3.70E-04	1.99E-03	1.06E-03	2.80E-09	3.36E-05
552437.22_4172151.6_1.5	552437.22	4172151.6	1.5	3.92E-03	1.51E-04	4.42E-03	2.96E-04	1.60E-03	8.50E-04	2.24E-09	2.69E-05
552457.22_4172151.6_1.5	552457.22	4172151.6	1.5	3.55E-03	1.28E-04	3.76E-03	2.51E-04	1.36E-03	7.22E-04	1.90E-09	2.29E-05
552477.22_4172151.6_1.5	552477.22	4172151.6	1.5	3.30E-03	1.13E-04	3.31E-03	2.22E-04	1.19E-03	6.37E-04	1.68E-09	2.01E-05
552497.22_4172151.6_1.5	552497.22	4172151.6	1.5	3.09E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552517.22_4172151.6_1.5	552517.22	4172151.6	1.5	2.90E-03	9.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
552537.22_4172151.6_1.5	552537.22	4172151.6	1.5	2.73E-03	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	1.29E-09	1.55E-05
552557.22_4172151.6_1.5	552557.22	4172151.6	1.5	2.61E-03	8.19E-05	2.40E-03	1.61E-04	8.68E-04	4.62E-04	1.22E-09	1.46E-05
552577.22_4172151.6_1.5	552577.22	4172151.6	1.5	2.75E-03	7.79E-05	2.28E-03	1.53E-04	8.25E-04	4.39E-04	1.16E-09	1.39E-05
552597.22_4172151.6_1.5	552597.22	4172151.6	1.5	2.64E-03	7.48E-05	2.20E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
552617.22_4172151.6_1.5	552617.22	4172151.6	1.5	2.53E-03	7.22E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05
552637.22_4172151.6_1.5	552637.22	4172151.6	1.5	2.47E-03	7.02E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05
552657.22_4172151.6_1.5	552657.22	4172151.6	1.5	2.41E-03	6.85E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	1.02E-09	1.22E-05
552677.22_4172151.6_1.5	552677.22	4172151.6	1.5	2.42E-03	6.74E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
552697.22_4172151.6_1.5	552697.22	4172151.6	1.5	2.45E-03	6.67E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	9.92E-10	1.19E-05
552717.22_4172151.6_1.5	552717.22	4172151.6	1.5	2.50E-03	6.63E-05	1.95E-03	1.30E-04	7.03E-04	3.74E-04	9.86E-10	1.18E-05
552737.22_4172151.6_1.5	552737.22	4172151.6	1.5	2.46E-03	6.66E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	9.90E-10	1.19E-05
552757.22_4172151.6_1.5	552757.22	4172151.6	1.5	2.40E-03	6.68E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.93E-10	1.19E-05
552777.22_4172151.6_1.5	552777.22	4172151.6	1.5	2.40E-03	6.83E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	1.02E-09	1.22E-05
552797.22_4172151.6_1.5	552797.22	4172151.6	1.5	2.45E-03	7.02E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05
552817.22_4172151.6_1.5	552817.22	4172151.6	1.5	2.51E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.08E-09	1.30E-05
552837.22_4172151.6_1.5	552837.22	4172151.6	1.5	2.58E-03	7.73E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
552857.22_4172151.6_1.5	552857.22	4172151.6	1.5	2.68E-03	8.39E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
552877.22_4172151.6_1.5	552877.22	4172151.6	1.5	2.88E-03	9.52E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.42E-09	1.70E-05
552897.22_4172151.6_1.5	552897.22	4172151.6	1.5	3.26E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.55E-04	1.73E-09	2.07E-05
552917.22_4172151.6_1.5	552917.22	4172151.6	1.5	3.40E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.95E-04	1.83E-09	2.20E-05
552937.22_4172151.6_1.5	552937.22	4172151.6	1.5	3.20E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552957.22_4172151.6_1.5	552957.22	4172151.6	1.5	3.31E-03	1.17E-04	3.42E-03	2.29E-04	1.24E-03	6.59E-04	1.74E-09	2.08E-05
552977.22_4172151.6_1.5	552977.22	4172151.6	1.5	4.54E-03	1.82E-04	5.33E-03	3.57E-04	1.93E-03	1.03E-03	2.70E-09	3.25E-05
552997.22_4172151.6_1.5	552997.22	4172151.6	1.5	3.92E-03	1.48E-04	4.34E-03	2.90E-04	1.57E-03	8.34E-04	2.20E-09	2.64E-05
553017.22_4172151.6_1.5	553017.22	4172151.6	1.5	3.48E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.97E-04	1.84E-09	2.20E-05
553037.22_4172151.6_1.5	553037.22	4172151.6	1.5	3.15E-03	1.05E-04	3.09E-03	2.07E-04	1.11E-03	5.94E-04	1.56E-09	1.88E-05
553057.22_4172151.6_1.5	553057.22	4172151.6	1.5	2.95E-03	9.39E-05	2.75E-03	1.84E-04	9.94E-04	5.30E-04	1.40E-09	1.68E-05
553077.22_4172151.6_1.5	553077.22	4172151.6	1.5	2.70E-03	8.09E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
553097.22_4172151.6_1.5	553097.22	4172151.6	1.5	2.56E-03	7.31E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
553117.22_4172151.6_1.5	553117.22	4172151.6	1.5	2.43E-03	6.61E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	9.83E-10	1.18E-05
553137.22_4172151.6_1.5	553137.22	4172151.6	1.5	2.27E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
553157.22_4172151.6_1.5	553157.22	4172151.6	1.5	2.23E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.36E-10	1.00E-05
553177.22_4172151.6_1.5	553177.22	4172151.6	1.5	2.31E-03	6.08E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	9.04E-10	1.09E-05
553197.22_4172151.6_1.5	553197.22	4172151.6	1.5	2.27E-03	5.95E-05	1.74E-03	1.17E-04	6.30E-04	3.36E-04	8.84E-10	1.06E-05
553217.22_4172151.6_1.5	553217.22	4172151.6	1.5	2.21E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.23E-04	8.50E-10	1.02E-05
553237.22_4172151.6_1.5	553237.22	4172151.6	1.5	2.13E-03	5.41E-05	1.59E-03	1.06E-04	5.73E-04	3.05E-04	8.04E-10	9.66E-06
553257.22_4172151.6_1.5	553257.22	4172151.6	1.5	2.03E-03	4.97E-05	1.46E-03	9.75E-05	5.26E-04	2.80E-04	7.38E-10	8.87E-06
553277.22_4172151.6_1.5	553277.22	4172151.6	1.5	1.97E-03	4.78E-05	1.40E-03	9.39E-05	5.06E-04	2.70E-04	7.11E-10	8.54E-06
553297.22_4172151.6_1.5	553297.22	4172151.6	1.5	1.96E-03	4.80E-05	1.41E-03	9.43E-05	5.08E-04	2.71E-04	7.14E-10	8.57E-06
553317.22_4172151.6_1.5	553317.22	4172151.6	1.5	1.91E-03	4.62E-05	1.35E-03	9.07E-05	4.89E-04	2.60E-04	6.86E-10	8.24E-06
553337.22_4172151.6_1.5	553337.22	4172151.6	1.5	1.86E-03	4.46E-05	1.31E-03	8.76E-05	4.72E-04	2.52E-04	6.63E-10	7.97E-06
553357.22_4172151.6_1.5	553357.22	4172151.6	1.5	1.77E-03	4.15E-05	1.22E-03	8.15E-05	4.39E-04	2.34E-04	6.17E-10	7.41E-06
553377.22_4172151.6_1.5	553377.22	4172151.6	1.5	1.73E-03	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.16E-06
553397.22_4172151.6_1.5	553397.22	4172151.6	1.5	1.68E-03	3.87E-05	1.13E-03	7.60E-05	4.09E-04	2.18E-04	5.75E-10	6.90E-06
553417.22_4172151.6_1.5	553417.22	4172151.6	1.5	1.64E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.73E-06
553437.22_4172151.6_1.5	553437.22	4172151.6	1.5	1.60E-03	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.56E-06
553457.22_4172151.6_1.5	553457.22	4172151.6	1.5	1.59E-03	3.68E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
553477.22_4172151.6_1.5	553477.22	4172151.6	1.5	1.55E-03	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06
553497.22_4172151.6_1.5	553497.22	4172151.6	1.5	1.52E-03	3.48E-05	1.02E-03	6.84E-05	3.69E-04	1.96E-04	5.18E-10	6.22E-06
553517.22_4172151.6_1.5	553517.22	4172151.6	1.5	1.49E-03	3.40E-05	9.97E-04	6.68E-05	3.60E-04	1.92E-04	5.05E-10	6.07E-06
553537.22_4172151.6_1.5	553537.22	4172151.6	1.5	1.45E-03	3.31E-05	9.70E-04	6.50E-05	3.50E-04	1.87E-04	4.92E-10	5.91E-06
553557.22_4172151.6_1.5	553557.22	4172151.6	1.5	1.42E-03	3.22E-05	9.45E-04	6.32E-05	3.41E-04	1.82E-04	4.79E-10	5.75E-06
553577.22_4172151.6_1.5	553577.22	4172151.6	1.5	1.40E-03	3.14E-05	9.20E-04	6.16E-05	3.32E-04	1.77E-04	4.66E-10	5.60E-06
553597.22_4172151.6_1.5	553597.22	4172151.6	1.5	1.37E-03	3.06E-05	8.98E-04	6.01E-05	3.24E-04	1.73E-04	4.55E-10	5.46E-06
553617.22_4172151.6_1.5	553617.22	4172151.6	1.5	1.34E-03	2.98E-05	8.76E-04	5.86E-05	3.16E-04	1.68E-04	4.44E-10	5.33E-06
553637.22_4172151.6_1.5	553637.22	4172151.6	1.5	1.32E-03	2.90E-05	8.51E-04	5.70E-05	3.07E-04	1.64E-04	4.31E-10	5.18E-06
553657.22_4172151.6_1.5	553657.22	4172151.6	1.5	1.29E-03	2.80E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	4.16E-10	4.99E-06
553677.22_4172151.6_1.5	553677.22	4172151.6	1.5	1.27E-03	2.73E-05	8.02E-04	5.37E-05	2.90E-04	1.54E-04	4.07E-10	4.88E-06
553697.22_4172151.6_1.5	553697.22	4172151.6	1.5	1.25E-03	2.68E-05	7.85E-04	5.26E-05	2.83E-04	1.51E-04	3.98E-10	4.78E-06
553717.22_4172151.6_1.5	553717.22	4172151.6	1.5	1.23E-03	2.62E-05	7.69E-04	5.15E-05	2.77E-04	1.48E-04	3.90E-10	4.68E-06
553737.22_4172151.6_1.5	553737.22	4172151.6	1.5	1.21E-03	2.57E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	3.82E-10	4.58E-06
553757.22_4172151.6_1.5	553757.22	4172151.6	1.5	1.19E-03	2.52E-05	7.39E-04	4.94E-05	2.67E-04	1.42E-04	3.74E-10	4.50E-06
553777.22_4172151.6_1.5	553777.22	4172151.6	1.5	1.18E-03	2.47E-05	7.25E-04	4.85E-05	2.61E-04	1.39E-04	3.67E-10	4.41E-06
553797.22_4172151.6_1.5	553797.22	4172151.6	1.5	1.16E-03	2.42E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	3.60E-10	4.33E-06
553817.22_4172151.6_1.5	553817.22	4172151.6	1.5	1.15E-03	2.38E-05	6.98E-04	4.67E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
553837.22_4172151.6_1.5	553837.22	4172151.6	1.5	1.13E-03	2.34E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
553857.22_4172151.6_1.5	553857.22	4172151.6	1.5	1.12E-03	2.29E-05	6.73E-04	4.50E-05	2.43E-04	1.29E-04	3.41E-10	4.09E-06
553877.22_4172151.6_1.5	553877.22	4172151.6	1.5	1.11E-03	2.25E-05	6.61E-04	4.42E-05	2.39E-04	1.27E-04	3.35E-10	4.02E-06
553897.22_4172151.6_1.5	553897.22	4172151.6	1.5	1.09E-03	2.21E-05	6.50E-04	4.35E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06
553917.22_4172151.6_1.5	553917.22	4172151.6	1.5	1.08E-03	2.18E-05	6.39E-04	4.28E-05	2.30E-04	1.23E-04	3.24E-10	3.89E-06
551997.22_4172171.6_1.5	551997.22	4172171.6	1.5	3.63E-04	5.61E-06	1.65E-04	1.10E-05	5.94E-05	3.17E-05	8.34E-11	1.00E-06
552017.22_4172171.6_1.5	552017.22	4172171.6	1.5	3.99E-04	6.68E-06	1.96E-04	1.31E-05	7.08E-05	3.77E-05	9.94E-11	1.19E-06
552037.22_4172171.6_1.5	552037.22	4172171.6	1.5	4.48E-04	8.39E-06	2.46E-04	1.65E-05	8.89E-05	4.74E-05	1.25E-10	1.50E-06
552057.22_4172171.6_1.5	552057.22	4172171.6	1.5	5.24E-04	1.14E-05	3.34E-04	2.24E-05	1.21E-04	6.42E-05	1.69E-10	2.03E-06
552077.22_4172171.6_1.5	552077.22	4172171.6	1.5	6.07E-04	1.48E-05	4.34E-04	2.91E-05	1.57E-04	8.35E-05	2.20E-10	2.64E-06
552097.22_4172171.6_1.5	552097.22	4172171.6	1.5	7.15E-04	1.96E-05	5.74E-04	3.84E-05	2.07E-04	1.10E-04	2.91E-10	3.49E-06
552117.22_4172171.6_1.5	552117.22	4172171.6	1.5	8.65E-04	2.64E-05	7.73E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06
552137.22_4172171.6_1.5	552137.22	4172171.6	1.5	1.09E-03	3.80E-05	1.11E-03	7.46E-05	4.02E-04	2.14E-04	5.65E-10	6.78E-06
552157.22_4172171.6_1.5	552157.22	4172171.6	1.5	9.35E-04	2.84E-05	8.32E-04	5.57E-05	3.00E-04	1.60E-04	4.22E-10	5.06E-06
552177.22_4172171.6_1.5	552177.22	4172171.6	1.5	1.00E-03	3.09E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.52E-06
552197.22_4172171.6_1.5	552197.22	4172171.6	1.5	1.11E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.36E-10	6.44E-06
552217.22_4172171.6_1.5	552217.22	4172171.6	1.5	1.74E-03	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05
552237.22_4172171.6_1.5	552237.22	4172171.6	1.5	1.46E-03	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.14E-10	9.78E-06
552257.22_4172171.6_1.5	552257.22	4172171.6	1.5	1.35E-03	4.82E-05	1.41E-03	9.47E-05	5.11E-04	2.72E-04	7.17E-10	8.61E-06
552277.22_4172171.6_1.5	552277.22	4172171.6	1.5	1.37E-03	4.77E-05	1.40E-03	9.38E-05	5.06E-04	2.69E-04	7.10E-10	8.53E-06
552297.22_4172171.6_1.5	552297.22	4172171.6	1.5	1.54E-03	5.38E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.00E-10	9.61E-06
552317.22_4172171.6_1.5	552317.22	4172171.6	1.5	1.92E-03	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
552337.22_4172171.6_1.5	552337.22	4172171.6	1.5	2.29E-03	8.51E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.27E-09	1.52E-05
552357.22_4172171.6_1.5	552357.22	4172171.6	1.5	2.69E-03	1.01E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05
552377.22_4172171.6_1.5	552377.22	4172171.6	1.5	3.01E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05
552397.22_4172171.6_1.5	552397.22	4172171.6	1.5	4.08E-03	1.64E-04	4.80E-03	3.21E-04	1.73E-03	9.23E-04	2.43E-09	2.92E-05
552417.22_4172171.6_1.5	552417.22	4172171.6	1.5	4.34E-03	1.71E-04	5.02E-03	3.36E-04	1.81E-03	9.65E-04	2.54E-09	3.05E-05
552437.22_4172171.6_1.5	552437.22	4172171.6	1.5	3.85E-03	1.41E-04	4.13E-03	2.76E-04	1.49E-03	7.94E-04	2.09E-09	2.51E-05
552457.22_4172171.6_1.5	552457.22	4172171.6	1.5	3.56E-03	1.21E-04	3.56E-03	2.39E-04	1.29E-03	6.85E-04	1.81E-09	2.17E-05
552477.22_4172171.6_1.5	552477.22	4172171.6	1.5	3.35E-03	1.08E-04	3.17E-03	2.12E-04	1.15E-03	6.10E-04	1.61E-09	1.93E-05
552497.22_4172171.6_1.5	552497.22	4172171.6	1.5	3.17E-03	9.84E-05	2.89E-03	1.93E-04	1.04E-03	5.56E-04	1.46E-09	1.76E-05
552517.22_4172171.6_1.5	552517.22	4172171.6	1.5	2.99E-03	9.03E-05	2.65E-03	1.77E-04	9.56E-04	5.10E-04	1.34E-09	1.61E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block C4
0.00E+00	0.00	Block C4
0.00E+00	0.00	Block C4
0.00E+00	0.00	Block C4
0.00E+00	0.00	Block C4
0.00E+00	0.00	Block C4
0.00E+00	0.00	Block C4
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552537.22_4172171.6_1.5	552537.22	4172171.6	1.5	2.83E-03	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.79E-04	1.26E-09	1.52E-05
552557.22_4172171.6_1.5	552557.22	4172171.6	1.5	2.68E-03	8.03E-05	2.36E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
552577.22_4172171.6_1.5	552577.22	4172171.6	1.5	2.59E-03	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
552597.22_4172171.6_1.5	552597.22	4172171.6	1.5	2.56E-03	7.37E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552617.22_4172171.6_1.5	552617.22	4172171.6	1.5	2.53E-03	7.14E-05	2.09E-03	1.40E-04	7.56E-04	4.03E-04	1.06E-09	1.27E-05
552637.22_4172171.6_1.5	552637.22	4172171.6	1.5	2.50E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	1.03E-09	1.24E-05
552657.22_4172171.6_1.5	552657.22	4172171.6	1.5	2.44E-03	6.80E-05	1.99E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05
552677.22_4172171.6_1.5	552677.22	4172171.6	1.5	2.43E-03	6.68E-05	1.96E-03	1.31E-04	7.08E-04	3.77E-04	9.94E-10	1.19E-05
552697.22_4172171.6_1.5	552697.22	4172171.6	1.5	2.47E-03	6.64E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	9.87E-10	1.19E-05
552717.22_4172171.6_1.5	552717.22	4172171.6	1.5	2.53E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.73E-04	9.84E-10	1.18E-05
552737.22_4172171.6_1.5	552737.22	4172171.6	1.5	2.54E-03	6.66E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	9.90E-10	1.19E-05
552757.22_4172171.6_1.5	552757.22	4172171.6	1.5	2.50E-03	6.69E-05	1.96E-03	1.31E-04	7.09E-04	3.78E-04	9.95E-10	1.19E-05
552777.22_4172171.6_1.5	552777.22	4172171.6	1.5	2.51E-03	6.87E-05	2.02E-03	1.35E-04	7.27E-04	3.88E-04	1.02E-09	1.23E-05
552797.22_4172171.6_1.5	552797.22	4172171.6	1.5	2.58E-03	7.08E-05	2.08E-03	1.39E-04	7.50E-04	4.00E-04	1.05E-09	1.26E-05
552817.22_4172171.6_1.5	552817.22	4172171.6	1.5	2.65E-03	7.39E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
552837.22_4172171.6_1.5	552837.22	4172171.6	1.5	2.72E-03	7.85E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05
552857.22_4172171.6_1.5	552857.22	4172171.6	1.5	2.84E-03	8.59E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	1.28E-09	1.53E-05
552877.22_4172171.6_1.5	552877.22	4172171.6	1.5	3.07E-03	9.88E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.76E-05
552897.22_4172171.6_1.5	552897.22	4172171.6	1.5	3.57E-03	1.26E-04	3.68E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05
552917.22_4172171.6_1.5	552917.22	4172171.6	1.5	3.14E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552937.22_4172171.6_1.5	552937.22	4172171.6	1.5	3.31E-03	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.19E-04	1.63E-09	1.96E-05
552957.22_4172171.6_1.5	552957.22	4172171.6	1.5	3.41E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05
552977.22_4172171.6_1.5	552977.22	4172171.6	1.5	4.56E-03	1.75E-04	5.14E-03	3.44E-04	1.85E-03	9.88E-04	2.60E-09	3.13E-05
552997.22_4172171.6_1.5	552997.22	4172171.6	1.5	3.77E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05
553017.22_4172171.6_1.5	553017.22	4172171.6	1.5	3.55E-03	1.20E-04	3.53E-03	2.37E-04	1.28E-03	6.80E-04	1.79E-09	2.15E-05
553037.22_4172171.6_1.5	553037.22	4172171.6	1.5	3.27E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.93E-04	1.56E-09	1.87E-05
553057.22_4172171.6_1.5	553057.22	4172171.6	1.5	3.04E-03	9.30E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	1.38E-09	1.66E-05
553077.22_4172171.6_1.5	553077.22	4172171.6	1.5	2.83E-03	8.21E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.47E-05
553097.22_4172171.6_1.5	553097.22	4172171.6	1.5	2.70E-03	7.55E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05
553117.22_4172171.6_1.5	553117.22	4172171.6	1.5	2.60E-03	7.05E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
553137.22_4172171.6_1.5	553137.22	4172171.6	1.5	2.49E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	9.82E-10	1.18E-05
553157.22_4172171.6_1.5	553157.22	4172171.6	1.5	2.42E-03	6.29E-05	1.84E-03	1.23E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
553177.22_4172171.6_1.5	553177.22	4172171.6	1.5	2.36E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.02E-10	1.08E-05
553197.22_4172171.6_1.5	553197.22	4172171.6	1.5	2.30E-03	5.89E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	8.75E-10	1.05E-05
553217.22_4172171.6_1.5	553217.22	4172171.6	1.5	2.24E-03	5.65E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.40E-10	1.01E-05
553237.22_4172171.6_1.5	553237.22	4172171.6	1.5	2.15E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06
553257.22_4172171.6_1.5	553257.22	4172171.6	1.5	2.06E-03	5.01E-05	1.47E-03	9.83E-05	5.30E-04	2.83E-04	7.44E-10	8.94E-06
553277.22_4172171.6_1.5	553277.22	4172171.6	1.5	2.01E-03	4.84E-05	1.42E-03	9.51E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06
553297.22_4172171.6_1.5	553297.22	4172171.6	1.5	1.98E-03	4.78E-05	1.40E-03	9.38E-05	5.06E-04	2.70E-04	7.10E-10	8.53E-06
553317.22_4172171.6_1.5	553317.22	4172171.6	1.5	1.92E-03	4.59E-05	1.35E-03	9.01E-05	4.86E-04	2.59E-04	6.82E-10	8.19E-06
553337.22_4172171.6_1.5	553337.22	4172171.6	1.5	1.87E-03	4.43E-05	1.30E-03	8.71E-05	4.69E-04	2.50E-04	6.59E-10	7.92E-06
553357.22_4172171.6_1.5	553357.22	4172171.6	1.5	1.78E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.38E-06
553377.22_4172171.6_1.5	553377.22	4172171.6	1.5	1.73E-03	3.99E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	5.93E-10	7.12E-06
553397.22_4172171.6_1.5	553397.22	4172171.6	1.5	1.69E-03	3.87E-05	1.13E-03	7.60E-05	4.10E-04	2.18E-04	5.75E-10	6.91E-06
553417.22_4172171.6_1.5	553417.22	4172171.6	1.5	1.65E-03	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.59E-10	6.72E-06
553437.22_4172171.6_1.5	553437.22	4172171.6	1.5	1.61E-03	3.66E-05	1.07E-03	7.19E-05	3.88E-04	2.07E-04	5.44E-10	6.54E-06
553457.22_4172171.6_1.5	553457.22	4172171.6	1.5	1.60E-03	3.66E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.54E-06
553477.22_4172171.6_1.5	553477.22	4172171.6	1.5	1.56E-03	3.56E-05	1.05E-03	7.00E-05	3.77E-04	2.01E-04	5.30E-10	6.36E-06
553497.22_4172171.6_1.5	553497.22	4172171.6	1.5	1.52E-03	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.16E-10	6.19E-06
553517.22_4172171.6_1.5	553517.22	4172171.6	1.5	1.50E-03	3.39E-05	9.93E-04	6.65E-05	3.59E-04	1.91E-04	5.03E-10	6.05E-06
553537.22_4172171.6_1.5	553537.22	4172171.6	1.5	1.47E-03	3.30E-05	9.67E-04	6.48E-05	3.49E-04	1.86E-04	4.90E-10	5.89E-06
553557.22_4172171.6_1.5	553557.22	4172171.6	1.5	1.44E-03	3.21E-05	9.42E-04	6.30E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06
553577.22_4172171.6_1.5	553577.22	4172171.6	1.5	1.41E-03	3.13E-05	9.18E-04	6.15E-05	3.31E-04	1.77E-04	4.65E-10	5.59E-06
553597.22_4172171.6_1.5	553597.22	4172171.6	1.5	1.38E-03	3.06E-05	8.96E-04	6.00E-05	3.24E-04	1.72E-04	4.54E-10	5.46E-06
553617.22_4172171.6_1.5	553617.22	4172171.6	1.5	1.36E-03	2.98E-05	8.75E-04	5.86E-05	3.16E-04	1.68E-04	4.43E-10	5.32E-06
553637.22_4172171.6_1.5	553637.22	4172171.6	1.5	1.33E-03	2.89E-05	8.48E-04	5.68E-05	3.06E-04	1.63E-04	4.30E-10	5.16E-06
553657.22_4172171.6_1.5	553657.22	4172171.6	1.5	1.30E-03	2.80E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	4.16E-10	4.99E-06
553677.22_4172171.6_1.5	553677.22	4172171.6	1.5	1.28E-03	2.73E-05	8.02E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06
553697.22_4172171.6_1.5	553697.22	4172171.6	1.5	1.27E-03	2.68E-05	7.85E-04	5.25E-05	2.83E-04	1.51E-04	3.98E-10	4.78E-06
553717.22_4172171.6_1.5	553717.22	4172171.6	1.5	1.25E-03	2.62E-05	7.69E-04	5.15E-05	2.78E-04	1.48E-04	3.90E-10	4.68E-06
553737.22_4172171.6_1.5	553737.22	4172171.6	1.5	1.23E-03	2.57E-05	7.54E-04	5.05E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06
553757.22_4172171.6_1.5	553757.22	4172171.6	1.5	1.21E-03	2.52E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06
553777.22_4172171.6_1.5	553777.22	4172171.6	1.5	1.19E-03	2.47E-05	7.25E-04	4.85E-05	2.62E-04	1.39E-04	3.67E-10	4.41E-06
553797.22_4172171.6_1.5	553797.22	4172171.6	1.5	1.18E-03	2.43E-05	7.12E-04	4.76E-05	2.57E-04	1.37E-04	3.61E-10	4.33E-06
553817.22_4172171.6_1.5	553817.22	4172171.6	1.5	1.16E-03	2.38E-05	6.97E-04	4.67E-05	2.52E-04	1.34E-04	3.53E-10	4.24E-06
553837.22_4172171.6_1.5	553837.22	4172171.6	1.5	1.15E-03	2.34E-05	6.86E-04	4.59E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06
553857.22_4172171.6_1.5	553857.22	4172171.6	1.5	1.13E-03	2.30E-05	6.74E-04	4.51E-05	2.43E-04	1.30E-04	3.42E-10	4.10E-06
553877.22_4172171.6_1.5	553877.22	4172171.6	1.5	1.12E-03	2.26E-05	6.62E-04	4.43E-05	2.39E-04	1.27E-04	3.36E-10	4.03E-06
553897.22_4172171.6_1.5	553897.22	4172171.6	1.5	1.10E-03	2.22E-05	6.51E-04	4.36E-05	2.35E-04	1.25E-04	3.30E-10	3.96E-06
553917.22_4172171.6_1.5	553917.22	4172171.6	1.5	1.09E-03	2.18E-05	6.40E-04	4.28E-05	2.31E-04	1.23E-04	3.24E-10	3.90E-06
551977.22_4172191.6_1.5	551977.22	4172191.6	1.5	3.38E-04	4.96E-06	1.46E-04	9.74E-06	5.25E-05	2.80E-05	7.37E-11	8.86E-07
551997.22_4172191.6_1.5	551997.22	4172191.6	1.5	3.68E-04	5.72E-06	1.68E-04	1.12E-05	6.05E-05	3.23E-05	8.50E-11	1.02E-06
552017.22_4172191.6_1.5	552017.22	4172191.6	1.5	4.13E-04	7.12E-06	2.09E-04	1.40E-05	7.54E-05	4.02E-05	1.06E-10	1.27E-06
552037.22_4172191.6_1.5	552037.22	4172191.6	1.5	4.77E-04	9.44E-06	2.77E-04	1.86E-05	1.00E-04	5.33E-05	1.40E-10	1.69E-06
552057.22_4172191.6_1.5	552057.22	4172191.6	1.5	5.52E-04	1.25E-05	3.67E-04	2.45E-05	1.32E-04	7.05E-05	1.86E-10	2.23E-06
552077.22_4172191.6_1.5	552077.22	4172191.6	1.5	6.19E-04	1.52E-05	4.45E-04	2.98E-05	1.61E-04	8.56E-05	2.26E-10	2.71E-06
552097.22_4172191.6_1.5	552097.22	4172191.6	1.5	7.05E-04	1.86E-05	5.46E-04	3.66E-05	1.97E-04	1.05E-04	2.77E-10	3.33E-06
552117.22_4172191.6_1.5	552117.22	4172191.6	1.5	7.88E-04	2.29E-05	6.71E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.08E-06
552137.22_4172191.6_1.5	552137.22	4172191.6	1.5	9.26E-04	2.93E-05	8.59E-04	5.75E-05	3.10E-04	1.65E-04	4.35E-10	5.23E-06
552157.22_4172191.6_1.5	552157.22	4172191.6	1.5	9.16E-04	2.76E-05	8.09E-04	5.42E-05	2.92E-04	1.56E-04	4.10E-10	4.92E-06
552177.22_4172191.6_1.5	552177.22	4172191.6	1.5	9.76E-04	3.01E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06
552197.22_4172191.6_1.5	552197.22	4172191.6	1.5	1.30E-03	4.71E-05	1.38E-03	9.24E-05	4.98E-04	2.66E-04	7.00E-10	8.40E-06
552217.22_4172191.6_1.5	552217.22	4172191.6	1.5	1.42E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06
552237.22_4172191.6_1.5	552237.22	4172191.6	1.5	1.28E-03	4.52E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06
552257.22_4172191.6_1.5	552257.22	4172191.6	1.5	1.27E-03	4.36E-05	1.28E-03	8.57E-05	4.62E-04	2.46E-04	6.48E-10	7.79E-06
552277.22_4172191.6_1.5	552277.22	4172191.6	1.5	1.33E-03	4.49E-05	1.32E-03	8.82E-05	4.76E-04	2.53E-04	6.68E-10	8.02E-06
552297.22_4172191.6_1.5	552297.22	4172191.6	1.5	1.51E-03	5.16E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.67E-10	9.21E-06
552317.22_4172191.6_1.5	552317.22	4172191.6	1.5	1.88E-03	6.68E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.93E-10	1.19E-05
552337.22_4172191.6_1.5	552337.22	4172191.6	1.5	2.46E-03	8.98E-05	2.64E-03	1.76E-04	9.51E-04	5.07E-04	1.34E-09	1.60E-05
552357.22_4172191.6_1.5	552357.22	4172191.6	1.5	2.97E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552377.22_4172191.6_1.5	552377.22	4172191.6	1.5	4.34E-03	1.81E-04	5.31E-03	3.56E-04	1.92E-03	1.02E-03	2.69E-09	3.23E-05
552397.22_4172191.6_1.5	552397.22	4172191.6	1.5	4.87E-03	2.01E-04	5.89E-03	3.94E-04	2.12E-03	1.13E-03	2.98E-09	3.58E-05
552417.22_4172191.6_1.5	552417.22	4172191.6	1.5	4.16E-03	1.57E-04	4.62E-03	3.09E-04	1.67E-03	8.89E-04	2.34E-09	2.81E-05
552437.22_4172191.6_1.5	552437.22	4172191.6	1.5	3.77E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05
552457.22_4172191.6_1.5	552457.22	4172191.6	1.5	3.54E-03	1.16E-04	3.40E-03	2.27E-04	1.23E-03	6.54E-04	1.72E-09	2.07E-05
552477.22_4172191.6_1.5	552477.22	4172191.6	1.5	3.37E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.85E-05
552497.22_4172191.6_1.5	552497.22	4172191.6	1.5	3.22E-03	9.49E-05	2.78E-03	1.86E-04	1.00E-03	5.36E-04	1.41E-09	1.69E-05
552517.22_4172191.6_1.5	552517.22	4172191.6	1.5	3.07E-03	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.58E-05
552537.22_4172191.6_1.5	552537.22	4172191.6	1.5	2.91E-03	8.31E-05	2.44E-03	1.63E-04	8.80E-04	4.69E-04	1.24E-09	1.48E-05
552557.22_4172191.6_1.5	552557.22	4172191.6	1.5	2.75E-03	7.89E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552577.22_4172191.6_1.5	552577.22	4172191.6	1.5	2.61E-03	7.54E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05
552597.22_4172191.6_1.5	552597.22	4172191.6	1.5	2.50E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552617.22_4172191.6_1.5	552617.22	4172191.6	1.5	2.49E-03	7.06E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
552637.22_4172191.6_1.5	552637.22	4172191.6	1.5	2.49E-03	6.87E-05	2.02E-03	1.35E-04	7.28E-04	3.88E-04	1.02E-09	1.23E-05
552657.22_4172191.6_1.5	552657.22	4172191.6	1.5	2.49E-03	6.74E-05	1.98E-03	1.32E-04	7.14E-04	3.80E-04	1.00E-09	1.20E-05
552677.22_4172191.6_1.5	552677.22	4172191.6	1.5	2.45E-03	6.65E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.89E-10	1.19E-05
552697.22_4172191.6_1.5	552697.22	4172191.6	1.5	2.49E-03	6.61E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	9.83E-10	1.18E-05
552717.22_4172191.6_1.5	552717.22	4172191.6	1.5	2.59E-03	6.61E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	9.83E-10	1.18E-05
552737.22_4172191.6_1.5	552737.22	4172191.6	1.5	2.63E-03	6.67E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	9.91E-10	1.19E-05
552757.22_4172191.6_1.5	552757.22	4172191.6	1.5	2.63E-03	6.71E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.98E-10	1.20E-05
552777.22_4172191.6_1.5	552777.22	4172191.6	1.5	2.67E-03	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05
552797.22_4172191.6_1.5	552797.22	4172191.6	1.5	2.75E-03	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	1.06E-09	1.28E-05
552817.22_4172191.6_1.5	552817.22	4172191.6	1.5	2.83E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05
552837.22_4172191.6_1.5	552837.22	4172191.6	1.5	2.90E-03	7.97E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
552857.22_4172191.6_1.5	552857.22	4172191.6	1.5	3.03E-03	8.75E-05	2.57E-03	1.72E-04	9.26E-04	4.94E-04	1.30E-09	1.56E-05
552877.22_4172191.6_1.5	552877.22	4172191.6	1.5	3.26E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block C4
0.00E+00	0.00	Block C4
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552897.22_4172191.6_1.5	552897.22	4172191.6	1.5	3.90E-03	1.35E-04	3.95E-03	2.65E-04	1.43E-03	7.60E-04	2.00E-09	2.41E-05
552917.22_4172191.6_1.5	552917.22	4172191.6	1.5	3.36E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
552937.22_4172191.6_1.5	552937.22	4172191.6	1.5	3.55E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
552957.22_4172191.6_1.5	552957.22	4172191.6	1.5	4.16E-03	1.46E-04	4.30E-03	2.88E-04	1.55E-03	8.26E-04	2.18E-09	2.62E-05
552977.22_4172191.6_1.5	552977.22	4172191.6	1.5	4.47E-03	1.63E-04	4.78E-03	3.20E-04	1.73E-03	9.20E-04	2.42E-09	2.91E-05
552997.22_4172191.6_1.5	552997.22	4172191.6	1.5	3.95E-03	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.64E-04	2.01E-09	2.42E-05
553017.22_4172191.6_1.5	553017.22	4172191.6	1.5	3.45E-03	1.09E-04	3.20E-03	2.15E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
553037.22_4172191.6_1.5	553037.22	4172191.6	1.5	3.33E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
553057.22_4172191.6_1.5	553057.22	4172191.6	1.5	3.13E-03	9.26E-05	2.72E-03	1.82E-04	9.81E-04	5.23E-04	1.38E-09	1.65E-05
553077.22_4172191.6_1.5	553077.22	4172191.6	1.5	2.96E-03	8.46E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05
553097.22_4172191.6_1.5	553097.22	4172191.6	1.5	2.80E-03	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
553117.22_4172191.6_1.5	553117.22	4172191.6	1.5	2.66E-03	7.05E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
553137.22_4172191.6_1.5	553137.22	4172191.6	1.5	2.57E-03	6.74E-05	1.98E-03	1.32E-04	7.14E-04	3.80E-04	1.00E-09	1.20E-05
553157.22_4172191.6_1.5	553157.22	4172191.6	1.5	2.47E-03	6.34E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.43E-10	1.13E-05
553177.22_4172191.6_1.5	553177.22	4172191.6	1.5	2.39E-03	6.05E-05	1.77E-03	1.19E-04	6.41E-04	3.41E-04	8.99E-10	1.08E-05
553197.22_4172191.6_1.5	553197.22	4172191.6	1.5	2.32E-03	5.83E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	8.68E-10	1.04E-05
553217.22_4172191.6_1.5	553217.22	4172191.6	1.5	2.25E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.30E-10	9.97E-06
553237.22_4172191.6_1.5	553237.22	4172191.6	1.5	2.17E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.92E-10	9.51E-06
553257.22_4172191.6_1.5	553257.22	4172191.6	1.5	2.10E-03	5.10E-05	1.50E-03	1.00E-04	5.40E-04	2.88E-04	7.59E-10	9.11E-06
553277.22_4172191.6_1.5	553277.22	4172191.6	1.5	2.04E-03	4.92E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	7.31E-10	8.78E-06
553297.22_4172191.6_1.5	553297.22	4172191.6	1.5	1.99E-03	4.74E-05	1.39E-03	9.32E-05	5.02E-04	2.68E-04	7.05E-10	8.47E-06
553317.22_4172191.6_1.5	553317.22	4172191.6	1.5	1.93E-03	4.56E-05	1.34E-03	8.95E-05	4.83E-04	2.57E-04	6.78E-10	8.14E-06
553337.22_4172191.6_1.5	553337.22	4172191.6	1.5	1.87E-03	4.40E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	6.54E-10	7.86E-06
553357.22_4172191.6_1.5	553357.22	4172191.6	1.5	1.79E-03	4.13E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.37E-06
553377.22_4172191.6_1.5	553377.22	4172191.6	1.5	1.74E-03	3.97E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	5.90E-10	7.08E-06
553397.22_4172191.6_1.5	553397.22	4172191.6	1.5	1.70E-03	3.85E-05	1.13E-03	7.56E-05	4.07E-04	2.17E-04	5.72E-10	6.87E-06
553417.22_4172191.6_1.5	553417.22	4172191.6	1.5	1.66E-03	3.75E-05	1.10E-03	7.36E-05	3.97E-04	2.12E-04	5.57E-10	6.70E-06
553437.22_4172191.6_1.5	553437.22	4172191.6	1.5	1.63E-03	3.66E-05	1.07E-03	7.19E-05	3.88E-04	2.07E-04	5.45E-10	6.54E-06
553457.22_4172191.6_1.5	553457.22	4172191.6	1.5	1.61E-03	3.65E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06
553477.22_4172191.6_1.5	553477.22	4172191.6	1.5	1.57E-03	3.55E-05	1.04E-03	6.97E-05	3.75E-04	2.00E-04	5.27E-10	6.33E-06
553497.22_4172191.6_1.5	553497.22	4172191.6	1.5	1.54E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
553517.22_4172191.6_1.5	553517.22	4172191.6	1.5	1.51E-03	3.37E-05	9.90E-04	6.63E-05	3.57E-04	1.90E-04	5.02E-10	6.03E-06
553537.22_4172191.6_1.5	553537.22	4172191.6	1.5	1.48E-03	3.29E-05	9.65E-04	6.46E-05	3.48E-04	1.86E-04	4.89E-10	5.87E-06
553557.22_4172191.6_1.5	553557.22	4172191.6	1.5	1.46E-03	3.20E-05	9.39E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.72E-06
553577.22_4172191.6_1.5	553577.22	4172191.6	1.5	1.43E-03	3.12E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	4.65E-10	5.58E-06
553597.22_4172191.6_1.5	553597.22	4172191.6	1.5	1.40E-03	3.05E-05	8.95E-04	5.99E-05	3.23E-04	1.72E-04	4.54E-10	5.45E-06
553617.22_4172191.6_1.5	553617.22	4172191.6	1.5	1.38E-03	2.98E-05	8.74E-04	5.85E-05	3.15E-04	1.68E-04	4.43E-10	5.32E-06
553637.22_4172191.6_1.5	553637.22	4172191.6	1.5	1.35E-03	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	4.28E-10	5.14E-06
553657.22_4172191.6_1.5	553657.22	4172191.6	1.5	1.32E-03	2.79E-05	8.19E-04	5.48E-05	2.96E-04	1.58E-04	4.15E-10	4.98E-06
553677.22_4172191.6_1.5	553677.22	4172191.6	1.5	1.30E-03	2.73E-05	8.02E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06
553697.22_4172191.6_1.5	553697.22	4172191.6	1.5	1.28E-03	2.68E-05	7.85E-04	5.26E-05	2.83E-04	1.51E-04	3.98E-10	4.78E-06
553717.22_4172191.6_1.5	553717.22	4172191.6	1.5	1.26E-03	2.62E-05	7.69E-04	5.15E-05	2.78E-04	1.48E-04	3.90E-10	4.68E-06
553737.22_4172191.6_1.5	553737.22	4172191.6	1.5	1.25E-03	2.57E-05	7.54E-04	5.05E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06
553757.22_4172191.6_1.5	553757.22	4172191.6	1.5	1.23E-03	2.52E-05	7.40E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06
553777.22_4172191.6_1.5	553777.22	4172191.6	1.5	1.21E-03	2.47E-05	7.26E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
553797.22_4172191.6_1.5	553797.22	4172191.6	1.5	1.20E-03	2.43E-05	7.12E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.34E-06
553817.22_4172191.6_1.5	553817.22	4172191.6	1.5	1.18E-03	2.38E-05	6.98E-04	4.67E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
553837.22_4172191.6_1.5	553837.22	4172191.6	1.5	1.16E-03	2.34E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06
553857.22_4172191.6_1.5	553857.22	4172191.6	1.5	1.15E-03	2.30E-05	6.75E-04	4.52E-05	2.44E-04	1.30E-04	3.42E-10	4.11E-06
553877.22_4172191.6_1.5	553877.22	4172191.6	1.5	1.14E-03	2.26E-05	6.64E-04	4.44E-05	2.40E-04	1.28E-04	3.36E-10	4.04E-06
553897.22_4172191.6_1.5	553897.22	4172191.6	1.5	1.12E-03	2.22E-05	6.52E-04	4.37E-05	2.35E-04	1.25E-04	3.31E-10	3.97E-06
553917.22_4172191.6_1.5	553917.22	4172191.6	1.5	1.11E-03	2.19E-05	6.42E-04	4.30E-05	2.32E-04	1.23E-04	3.25E-10	3.91E-06
551977.22_4172211.6_1.5	551977.22	4172211.6	1.5	3.49E-04	5.27E-06	1.55E-04	1.04E-05	5.58E-05	2.97E-05	7.84E-11	9.41E-07
551997.22_4172211.6_1.5	551997.22	4172211.6	1.5	3.87E-04	6.28E-06	1.84E-04	1.23E-05	6.65E-05	3.54E-05	9.34E-11	1.12E-06
552017.22_4172211.6_1.5	552017.22	4172211.6	1.5	4.40E-04	8.04E-06	2.36E-04	1.58E-05	8.51E-05	4.54E-05	1.19E-10	1.44E-06
552037.22_4172211.6_1.5	552037.22	4172211.6	1.5	4.97E-04	1.01E-05	2.98E-04	1.99E-05	1.07E-04	5.73E-05	1.51E-10	1.81E-06
552057.22_4172211.6_1.5	552057.22	4172211.6	1.5	5.49E-04	1.22E-05	3.57E-04	2.39E-05	1.29E-04	6.86E-05	1.81E-10	2.17E-06
552077.22_4172211.6_1.5	552077.22	4172211.6	1.5	6.01E-04	1.40E-05	4.10E-04	2.74E-05	1.48E-04	7.88E-05	2.08E-10	2.49E-06
552097.22_4172211.6_1.5	552097.22	4172211.6	1.5	6.50E-04	1.61E-05	4.72E-04	3.16E-05	1.71E-04	9.09E-05	2.39E-10	2.88E-06
552117.22_4172211.6_1.5	552117.22	4172211.6	1.5	7.67E-04	2.21E-05	6.50E-04	4.35E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06
552137.22_4172211.6_1.5	552137.22	4172211.6	1.5	8.25E-04	2.39E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	3.56E-10	4.27E-06
552157.22_4172211.6_1.5	552157.22	4172211.6	1.5	9.81E-04	3.14E-05	9.22E-04	6.18E-05	3.33E-04	1.77E-04	4.67E-10	5.61E-06
552177.22_4172211.6_1.5	552177.22	4172211.6	1.5	1.16E-03	4.08E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
552197.22_4172211.6_1.5	552197.22	4172211.6	1.5	1.26E-03	4.57E-05	1.34E-03	8.97E-05	4.84E-04	2.58E-04	6.79E-10	8.16E-06
552217.22_4172211.6_1.5	552217.22	4172211.6	1.5	1.26E-03	4.51E-05	1.32E-03	8.87E-05	4.78E-04	2.55E-04	6.71E-10	8.06E-06
552237.22_4172211.6_1.5	552237.22	4172211.6	1.5	1.26E-03	4.39E-05	1.29E-03	8.62E-05	4.64E-04	2.48E-04	6.52E-10	7.83E-06
552257.22_4172211.6_1.5	552257.22	4172211.6	1.5	1.27E-03	4.31E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	6.41E-10	7.69E-06
552277.22_4172211.6_1.5	552277.22	4172211.6	1.5	1.35E-03	4.51E-05	1.32E-03	8.85E-05	4.77E-04	2.54E-04	6.70E-10	8.05E-06
552297.22_4172211.6_1.5	552297.22	4172211.6	1.5	1.54E-03	5.21E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	7.75E-10	9.30E-06
552317.22_4172211.6_1.5	552317.22	4172211.6	1.5	2.01E-03	7.18E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05
552337.22_4172211.6_1.5	552337.22	4172211.6	1.5	2.84E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.05E-04	1.59E-09	1.92E-05
552357.22_4172211.6_1.5	552357.22	4172211.6	1.5	3.14E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05
552377.22_4172211.6_1.5	552377.22	4172211.6	1.5	3.28E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
552397.22_4172211.6_1.5	552397.22	4172211.6	1.5	4.56E-03	1.81E-04	5.30E-03	3.55E-04	1.91E-03	1.02E-03	2.69E-09	3.23E-05
552417.22_4172211.6_1.5	552417.22	4172211.6	1.5	4.00E-03	1.46E-04	4.30E-03	2.88E-04	1.55E-03	8.26E-04	2.18E-09	2.61E-05
552437.22_4172211.6_1.5	552437.22	4172211.6	1.5	3.69E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.07E-04	1.86E-09	2.24E-05
552457.22_4172211.6_1.5	552457.22	4172211.6	1.5	3.50E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.66E-09	1.99E-05
552477.22_4172211.6_1.5	552477.22	4172211.6	1.5	3.36E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552497.22_4172211.6_1.5	552497.22	4172211.6	1.5	3.24E-03	9.21E-05	2.70E-03	1.81E-04	9.75E-04	5.20E-04	1.37E-09	1.64E-05
552517.22_4172211.6_1.5	552517.22	4172211.6	1.5	3.11E-03	8.63E-05	2.53E-03	1.69E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
552537.22_4172211.6_1.5	552537.22	4172211.6	1.5	2.96E-03	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.45E-05
552557.22_4172211.6_1.5	552557.22	4172211.6	1.5	2.80E-03	7.75E-05	2.27E-03	1.52E-04	8.21E-04	4.38E-04	1.15E-09	1.38E-05
552577.22_4172211.6_1.5	552577.22	4172211.6	1.5	2.66E-03	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05
552597.22_4172211.6_1.5	552597.22	4172211.6	1.5	2.53E-03	7.19E-05	2.11E-03	1.41E-04	7.61E-04	4.05E-04	1.07E-09	1.28E-05
552617.22_4172211.6_1.5	552617.22	4172211.6	1.5	2.48E-03	6.98E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	1.04E-09	1.25E-05
552637.22_4172211.6_1.5	552637.22	4172211.6	1.5	2.49E-03	6.81E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
552657.22_4172211.6_1.5	552657.22	4172211.6	1.5	2.51E-03	6.69E-05	1.96E-03	1.31E-04	7.09E-04	3.78E-04	9.95E-10	1.20E-05
552677.22_4172211.6_1.5	552677.22	4172211.6	1.5	2.51E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.73E-04	9.84E-10	1.18E-05
552697.22_4172211.6_1.5	552697.22	4172211.6	1.5	2.55E-03	6.59E-05	1.93E-03	1.29E-04	6.98E-04	3.72E-04	9.80E-10	1.18E-05
552717.22_4172211.6_1.5	552717.22	4172211.6	1.5	2.68E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	9.82E-10	1.18E-05
552737.22_4172211.6_1.5	552737.22	4172211.6	1.5	2.77E-03	6.67E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.92E-10	1.19E-05
552757.22_4172211.6_1.5	552757.22	4172211.6	1.5	2.82E-03	6.73E-05	1.97E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
552777.22_4172211.6_1.5	552777.22	4172211.6	1.5	2.89E-03	6.96E-05	2.04E-03	1.37E-04	7.37E-04	3.93E-04	1.03E-09	1.24E-05
552797.22_4172211.6_1.5	552797.22	4172211.6	1.5	2.98E-03	7.21E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05
552817.22_4172211.6_1.5	552817.22	4172211.6	1.5	3.06E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552837.22_4172211.6_1.5	552837.22	4172211.6	1.5	3.13E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05
552857.22_4172211.6_1.5	552857.22	4172211.6	1.5	3.26E-03	9.06E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05
552877.22_4172211.6_1.5	552877.22	4172211.6	1.5	3.55E-03	1.08E-04	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05
552897.22_4172211.6_1.5	552897.22	4172211.6	1.5	3.73E-03	1.16E-04	3.42E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
552917.22_4172211.6_1.5	552917.22	4172211.6	1.5	3.20E-03	8.69E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	1.29E-09	1.55E-05
552937.22_4172211.6_1.5	552937.22	4172211.6	1.5	3.64E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05
552957.22_4172211.6_1.5	552957.22	4172211.6	1.5	5.10E-03	1.90E-04	5.57E-03	3.73E-04	2.01E-03	1.07E-03	2.82E-09	3.39E-05
552977.22_4172211.6_1.5	552977.22	4172211.6	1.5	4.37E-03	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.55E-04	2.25E-09	2.70E-05
552997.22_4172211.6_1.5	552997.22	4172211.6	1.5	3.92E-03	1.28E-04	3.75E-03	2.51E-04	1.35E-03	7.22E-04	1.90E-09	2.28E-05
553017.22_4172211.6_1.5	553017.22	4172211.6	1.5	3.59E-03	1.12E-04	3.27E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	1.99E-05
553037.22_4172211.6_1.5	553037.22	4172211.6	1.5	3.36E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
553057.22_4172211.6_1.5	553057.22	4172211.6	1.5	3.09E-03	8.68E-05	2.55E-03	1.70E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05
553077.22_4172211.6_1.5	553077.22	4172211.6	1.5	3.00E-03	8.34E-05	2.45E-03	1.64E-04	8.83E-04	4.70E-04	1.24E-09	1.49E-05
553097.22_4172211.6_1.5	553097.22	4172211.6	1.5	2.86E-03	7.72E-05	2.26E-03	1.52E-04	8.17E-04	4.36E-04	1.15E-09	1.38E-05
553117.22_4172211.6_1.5	553117.22	4172211.6	1.5	2.73E-03	7.21E-05	2.12E-03	1.42E-04	7.63E-04	4.07E-04	1.07E-09	1.29E-05
553137.22_4172211.6_1.5	553137.22	4172211.6	1.5	2.61E-03	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.20E-05
553157.22_4172211.6_1.5	553157.22	4172211.6	1.5	2.50E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05
553177.22_4172211.6_1.5	553177.22	4172211.6	1.5	2.42E-03	6.04E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.99E-10	1.08E-05
553197.22_4172211.6_1.5	553197.22	4172211.6	1.5	2.35E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	8.61E-10	1.03E-05
553217.22_4172211.6_1.5	553217.22	4172211.6	1.5	2.26E-03	5.52E-05	1.62E-03	1.08E-04	5.85E-04	3.12E-04	8.21E-10	9.86E-06
553237.22_4172211.6_1.5	553237.22	4172211.6	1.5	2.19E-03	5.31E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.90E-10	9.49E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	2<16	Total Cancer Risk (per million)	Receptor Determination
553257.22_4172211.6_1.5	553257.22	4172211.6	1.5	2.13E-03	5.10E-05	1.50E-03	1.00E-04	5.40E-04	2.88E-04	7.58E-10	9.10E-06	0.00E+00	0.00	Non Res
553277.22_4172211.6_1.5	553277.22	4172211.6	1.5	2.06E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.75E-06	0.00E+00	0.00	Non Res
553297.22_4172211.6_1.5	553297.22	4172211.6	1.5	2.00E-03	4.71E-05	1.38E-03	9.25E-05	4.99E-04	2.66E-04	7.00E-10	8.41E-06	0.00E+00	0.00	Non Res
553317.22_4172211.6_1.5	553317.22	4172211.6	1.5	1.94E-03	4.55E-05	1.33E-03	8.93E-05	4.81E-04	2.56E-04	6.76E-10	8.12E-06	0.00E+00	0.00	Non Res
553337.22_4172211.6_1.5	553337.22	4172211.6	1.5	1.89E-03	4.37E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	6.50E-10	7.81E-06	0.00E+00	0.00	Non Res
553357.22_4172211.6_1.5	553357.22	4172211.6	1.5	1.82E-03	4.14E-05	1.21E-03	8.13E-05	4.38E-04	2.34E-04	6.15E-10	7.39E-06	0.00E+00	0.00	Non Res
553377.22_4172211.6_1.5	553377.22	4172211.6	1.5	1.77E-03	3.99E-05	1.17E-03	7.85E-05	4.23E-04	2.25E-04	5.94E-10	7.13E-06	0.00E+00	0.00	Non Res
553397.22_4172211.6_1.5	553397.22	4172211.6	1.5	1.73E-03	3.87E-05	1.14E-03	7.60E-05	4.10E-04	2.18E-04	5.75E-10	6.91E-06	0.00E+00	0.00	Non Res
553417.22_4172211.6_1.5	553417.22	4172211.6	1.5	1.69E-03	3.76E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	5.59E-10	6.71E-06	0.00E+00	0.00	Non Res
553437.22_4172211.6_1.5	553437.22	4172211.6	1.5	1.65E-03	3.67E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.54E-06	0.00E+00	0.00	Non Res
553457.22_4172211.6_1.5	553457.22	4172211.6	1.5	1.62E-03	3.58E-05	1.05E-03	7.02E-05	3.79E-04	2.02E-04	5.32E-10	6.38E-06	0.00E+00	0.00	Non Res
553477.22_4172211.6_1.5	553477.22	4172211.6	1.5	1.59E-03	3.52E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.29E-06	0.00E+00	0.00	Non Res
553497.22_4172211.6_1.5	553497.22	4172211.6	1.5	1.57E-03	3.45E-05	1.01E-03	6.78E-05	3.66E-04	1.95E-04	5.13E-10	6.16E-06	0.00E+00	0.00	Non Res
553517.22_4172211.6_1.5	553517.22	4172211.6	1.5	1.54E-03	3.36E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.00E-06	0.00E+00	0.00	Non Res
553537.22_4172211.6_1.5	553537.22	4172211.6	1.5	1.51E-03	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.88E-10	5.86E-06	0.00E+00	0.00	Non Res
553557.22_4172211.6_1.5	553557.22	4172211.6	1.5	1.48E-03	3.19E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	4.74E-10	5.70E-06	0.00E+00	0.00	Non Res
553577.22_4172211.6_1.5	553577.22	4172211.6	1.5	1.45E-03	3.12E-05	9.15E-04	6.13E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06	0.00E+00	0.00	Non Res
553597.22_4172211.6_1.5	553597.22	4172211.6	1.5	1.43E-03	3.05E-05	8.94E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06	0.00E+00	0.00	Non Res
553617.22_4172211.6_1.5	553617.22	4172211.6	1.5	1.40E-03	2.98E-05	8.73E-04	5.85E-05	3.15E-04	1.68E-04	4.43E-10	5.31E-06	0.00E+00	0.00	Non Res
553637.22_4172211.6_1.5	553637.22	4172211.6	1.5	1.37E-03	2.88E-05	8.44E-04	5.65E-05	3.05E-04	1.62E-04	4.28E-10	5.14E-06	0.00E+00	0.00	Non Res
553657.22_4172211.6_1.5	553657.22	4172211.6	1.5	1.34E-03	2.79E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	4.15E-10	4.99E-06	0.00E+00	0.00	Non Res
553677.22_4172211.6_1.5	553677.22	4172211.6	1.5	1.32E-03	2.73E-05	8.02E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06	0.00E+00	0.00	Non Res
553697.22_4172211.6_1.5	553697.22	4172211.6	1.5	1.30E-03	2.68E-05	7.86E-04	5.26E-05	2.84E-04	1.51E-04	3.98E-10	4.78E-06	0.00E+00	0.00	Non Res
553717.22_4172211.6_1.5	553717.22	4172211.6	1.5	1.28E-03	2.62E-05	7.70E-04	5.15E-05	2.78E-04	1.48E-04	3.90E-10	4.69E-06	0.00E+00	0.00	Non Res
553737.22_4172211.6_1.5	553737.22	4172211.6	1.5	1.26E-03	2.57E-05	7.55E-04	5.05E-05	2.72E-04	1.45E-04	3.83E-10	4.60E-06	0.00E+00	0.00	Non Res
553757.22_4172211.6_1.5	553757.22	4172211.6	1.5	1.24E-03	2.52E-05	7.41E-04	4.96E-05	2.67E-04	1.42E-04	3.75E-10	4.51E-06	0.00E+00	0.00	Non Res
553777.22_4172211.6_1.5	553777.22	4172211.6	1.5	1.23E-03	2.48E-05	7.27E-04	4.87E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06	0.00E+00	0.00	Non Res
553797.22_4172211.6_1.5	553797.22	4172211.6	1.5	1.21E-03	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.34E-06	0.00E+00	0.00	Non Res
553817.22_4172211.6_1.5	553817.22	4172211.6	1.5	1.19E-03	2.38E-05	7.00E-04	4.68E-05	2.53E-04	1.35E-04	3.55E-10	4.26E-06	0.00E+00	0.00	Non Res
553837.22_4172211.6_1.5	553837.22	4172211.6	1.5	1.18E-03	2.35E-05	6.89E-04	4.61E-05	2.49E-04	1.32E-04	3.49E-10	4.19E-06	0.00E+00	0.00	Non Res
553857.22_4172211.6_1.5	553857.22	4172211.6	1.5	1.16E-03	2.31E-05	6.77E-04	4.53E-05	2.44E-04	1.30E-04	3.43E-10	4.12E-06	0.00E+00	0.00	Non Res
553877.22_4172211.6_1.5	553877.22	4172211.6	1.5	1.15E-03	2.27E-05	6.65E-04	4.45E-05	2.40E-04	1.28E-04	3.37E-10	4.05E-06	0.00E+00	0.00	Non Res
553897.22_4172211.6_1.5	553897.22	4172211.6	1.5	1.14E-03	2.23E-05	6.54E-04	4.38E-05	2.36E-04	1.26E-04	3.32E-10	3.98E-06	0.00E+00	0.00	Non Res
553917.22_4172211.6_1.5	553917.22	4172211.6	1.5	1.12E-03	2.19E-05	6.44E-04	4.31E-05	2.32E-04	1.24E-04	3.26E-10	3.92E-06	0.00E+00	0.00	Non Res
551977.22_4172231.6_1.5	551977.22	4172231.6	1.5	3.66E-04	5.78E-06	1.70E-04	1.14E-05	6.12E-05	3.26E-05	8.59E-11	1.03E-06	0.00E+00	0.00	Non Res
551997.22_4172231.6_1.5	551997.22	4172231.6	1.5	4.02E-04	6.76E-06	1.98E-04	1.33E-05	7.16E-05	3.82E-05	1.01E-10	1.21E-06	0.00E+00	0.00	Non Res
552017.22_4172231.6_1.5	552017.22	4172231.6	1.5	4.37E-04	7.79E-06	2.29E-04	1.53E-05	8.25E-05	4.40E-05	1.16E-10	1.39E-06	0.00E+00	0.00	Non Res
552037.22_4172231.6_1.5	552037.22	4172231.6	1.5	4.78E-04	9.10E-06	2.67E-04	1.79E-05	9.64E-05	5.14E-05	1.35E-10	1.63E-06	0.00E+00	0.00	Non Res
552057.22_4172231.6_1.5	552057.22	4172231.6	1.5	5.27E-04	1.09E-05	3.19E-04	2.14E-05	1.15E-04	6.14E-05	1.62E-10	1.94E-06	0.00E+00	0.00	Non Res
552077.22_4172231.6_1.5	552077.22	4172231.6	1.5	5.74E-04	1.27E-05	3.72E-04	2.49E-05	1.34E-04	7.16E-05	1.89E-10	2.27E-06	0.00E+00	0.00	Non Res
552097.22_4172231.6_1.5	552097.22	4172231.6	1.5	6.49E-04	1.64E-05	4.82E-04	3.23E-05	1.74E-04	9.28E-05	2.44E-10	2.94E-06	0.00E+00	0.00	Non Res
552117.22_4172231.6_1.5	552117.22	4172231.6	1.5	8.27E-04	2.51E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	3.73E-10	4.47E-06	0.00E+00	0.00	Non Res
552137.22_4172231.6_1.5	552137.22	4172231.6	1.5	9.46E-04	3.04E-05	8.92E-04	5.97E-05	3.22E-04	1.72E-04	4.52E-10	5.43E-06	0.00E+00	0.00	Non Res
552157.22_4172231.6_1.5	552157.22	4172231.6	1.5	1.02E-03	3.38E-05	9.93E-04	6.65E-05	3.58E-04	1.91E-04	5.03E-10	6.04E-06	0.00E+00	0.00	Non Res
552177.22_4172231.6_1.5	552177.22	4172231.6	1.5	1.24E-03	4.55E-05	1.34E-03	8.95E-05	4.82E-04	2.57E-04	6.77E-10	8.13E-06	0.00E+00	0.00	Non Res
552197.22_4172231.6_1.5	552197.22	4172231.6	1.5	1.22E-03	4.40E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	6.54E-10	7.85E-06	0.00E+00	0.00	Non Res
552217.22_4172231.6_1.5	552217.22	4172231.6	1.5	1.26E-03	4.49E-05	1.32E-03	8.82E-05	4.76E-04	2.53E-04	6.68E-10	8.02E-06	0.00E+00	0.00	Non Res
552237.22_4172231.6_1.5	552237.22	4172231.6	1.5	1.27E-03	4.38E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	6.52E-10	7.83E-06	0.00E+00	0.00	Non Res
552257.22_4172231.6_1.5	552257.22	4172231.6	1.5	1.28E-03	4.32E-05	1.27E-03	8.49E-05	4.58E-04	2.44E-04	6.43E-10	7.72E-06	0.00E+00	0.00	Non Res
552277.22_4172231.6_1.5	552277.22	4172231.6	1.5	1.37E-03	4.57E-05	1.34E-03	8.97E-05	4.84E-04	2.58E-04	6.79E-10	8.16E-06	0.00E+00	0.00	Non Res
552297.22_4172231.6_1.5	552297.22	4172231.6	1.5	1.62E-03	5.51E-05	1.62E-03	1.08E-04	5.83E-04	3.11E-04	8.19E-10	9.83E-06	0.00E+00	0.00	Non Res
552317.22_4172231.6_1.5	552317.22	4172231.6	1.5	2.18E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05	0.00E+00	0.00	Non Res
552337.22_4172231.6_1.5	552337.22	4172231.6	1.5	2.83E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05	0.00E+00	0.00	Non Res
552357.22_4172231.6_1.5	552357.22	4172231.6	1.5	3.10E-03	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.53E-04	1.72E-09	2.07E-05	0.00E+00	0.00	Non Res
552377.22_4172231.6_1.5	552377.22	4172231.6	1.5	5.11E-03	2.15E-04	6.31E-03	4.22E-04	2.28E-03	1.21E-03	3.20E-09	3.84E-05	0.00E+00	0.00	Block C4
552397.22_4172231.6_1.5	552397.22	4172231.6	1.5	4.30E-03	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.33E-04	2.46E-09	2.95E-05	0.00E+00	0.00	Block C4
552417.22_4172231.6_1.5	552417.22	4172231.6	1.5	3.86E-03	1.37E-04	4.03E-03	2.70E-04	1.45E-03	7.74E-04	2.04E-09	2.45E-05	0.00E+00	0.00	Block C4
552437.22_4172231.6_1.5	552437.22	4172231.6	1.5	3.60E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05	0.00E+00	0.00	Block C4
552457.22_4172231.6_1.5	552457.22	4172231.6	1.5	3.44E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05	0.00E+00	0.00	Block C4
552477.22_4172231.6_1.5	552477.22	4172231.6	1.5	3.32E-03	9.67E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05	0.00E+00	0.00	Block C4
552497.22_4172231.6_1.5	552497.22	4172231.6	1.5	3.24E-03	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05	0.00E+00	0.00	Block C4
552517.22_4172231.6_1.5	552517.22	4172231.6	1.5	3.13E-03	8.43E-05	2.47E-03	1.66E-04	8.92E-04	4.76E-04	1.25E-09	1.50E-05	0.00E+00	0.00	Block C4
552537.22_4172231.6_1.5	552537.22	4172231.6	1.5	2.99E-03	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05	0.00E+00	0.00	Non Res
552557.22_4172231.6_1.5	552557.22	4172231.6	1.5	2.84E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	1.13E-09	1.36E-05	0.00E+00	0.00	Non Res
552577.22_4172231.6_1.5	552577.22	4172231.6	1.5	2.70E-03	7.33E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05	0.00E+00	0.00	Block C5
552597.22_4172231.6_1.5	552597.22	4172231.6	1.5	2.59E-03	7.10E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05	0.00E+00	0.00	Block C5
552617.22_4172231.6_1.5	552617.22	4172231.6	1.5	2.53E-03	6.91E-05	2.03E-03	1.36E-04	7.31E-04	3.90E-04	1.03E-09	1.23E-05	0.00E+00	0.00	Block C5
552637.22_4172231.6_1.5	552637.22	4172231.6	1.5	2.52E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.81E-04	1.01E-09	1.21E-05	0.00E+00	0.00	Block C5
552657.22_4172231.6_1.5	552657.22	4172231.6	1.5	2.55E-03	6.65E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.89E-10	1.19E-05	0.00E+00	0.00	Block C5
552677.22_4172231.6_1.5	552677.22	4172231.6	1.5	2.61E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	9.82E-10	1.18E-05	0.00E+00	0.00	Block C5
552697.22_4172231.6_1.5	552697.22	4172231.6	1.5	2.67E-03	6.56E-05	1.93E-03	1.29E-04	6.95E-04	3.70E-04	9.76E-10	1.17E-05	0.00E+00	0.00	Block C5
552717.22_4172231.6_1.5	552717.22	4172231.6	1.5	2.83E-03	6.60E-05	1.94E-03	1.30E-04	6.98E-04	3.72E-04	9.81E-10	1.18E-05	0.00E+00	0.00	Non Res
552737.22_4172231.6_1.5	552737.22	4172231.6	1.5	3.01E-03	6.68E-05	1.96E-03	1.31E-04	7.08E-04	3.77E-04	9.94E-10	1.19E-05	0.00E+00	0.00	Non Res
552757.22_4172231.6_1.5	552757.22	4172231.6	1.5	3.09E-03	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05	0.00E+00	0.00	Non Res
552777.22_4172231.6_1.5	552777.22	4172231.6	1.5	3.19E-03	7.01E-05	2.06E-03	1.38E-04	7.42E-04	3.96E-04	1.04E-09	1.25E-05	0.00E+00	0.00	Non Res
552797.22_4172231.6_1.5	552797.22	4172231.6	1.5	3.25E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.08E-09	1.30E-05	0.00E+00	0.00	Non Res
552817.22_4172231.6_1.5	552817.22	4172231.6	1.5	3.31E-03	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05	0.00E+00	0.00	Non Res
552837.22_4172231.6_1.5	552837.22	4172231.6	1.5	3.36E-03	8.30E-05	2.44E-03	1.63E-04	8.79E-04	4.69E-04	1.23E-09	1.48E-05	0.00E+00	0.00	Non Res
552857.22_4172231.6_1.5	552857.22	4172231.6	1.5	3.49E-03	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	1.39E-09	1.67E-05	0.00E+00	0.00	Non Res
552877.22_4172231.6_1.5	552877.22	4172231.6	1.5	3.85E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05	0.00E+00	0.00	Non Res
552897.22_4172231.6_1.5	552897.22	4172231.6	1.5	3.57E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05	0.00E+00	0.00	Non Res
552917.22_4172231.6_1.5	552917.22	4172231.6	1.5	3.71E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05	0.00E+00	0.00	Non Res
552937.22_4172231.6_1.5	552937.22	4172231.6	1.5	3.65E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05	0.00E+00	0.00	Non Res
552957.22_4172231.6_1.5	552957.22	4172231.6	1.5	4.88E-03	1.72E-04	5.06E-03	3.38E-04	1.82E-03	9.72E-04	2.56E-09	3.08E-05	0.00E+00	0.00	Non Res
552977.22_4172231.6_1.5	552977.22	4172231.6	1.5	4.30E-03	1.43E-04	4.20E-03	2.81E-04	1.51E-03	8.07E-04	2.13E-09	2.55E-05	0.00E+00	0.00	Non Res
552997.22_4172231.6_1.5	552997.22	4172231.6	1.5	3.87E-03	1.21E-04	3.56E-03	2.38E-04	1.29E-03	6.85E-04	1.80E-09	2.17E-05	0.00E+00	0.00	Non Res
553017.22_4172231.6_1.5	553017.22	4172231.6	1.5	3.58E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05	0.00E+00	0.00	Non Res
553037.22_4172231.6_1.5	553037.22	4172231.6	1.5	3.35E-03	9.63E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05	0.00E+00	0.00	Non Res
553057.22_4172231.6_1.5	553057.22	4172231.6	1.5	3.18E-03	8.83E-05	2.59E-03	1.73E-04	9.35E-04	4.98E-04	1.31E-09	1.58E-05	0.00E+00	0.00	Non Res
553077.22_4172231.6_1.5	553077.22	4172231.6	1.5	3.02E-03	8.17E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	1.21E-09	1.46E-05	0.00E+00	0.00	Non Res
553097.22_4172231.6_1.5	553097.22	4172231.6	1.5	2.87E-03	7.50E-05	2.20E-03	1.47E-04	7.95E-04	4.23E-04	1.12E-09	1.34E-05	0.00E+00	0.00	Non Res
553117.22_4172231.6_1.5	553117.22	4172231.6	1.5	2.76E-03	7.10E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05	0.00E+00	0.00	Non Res
553137.22_4172231.6_1.5	553137.22	4172231.6	1.5	2.65E-03	6.70E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.97E-10	1.20E-05	0.00E+00	0.00	Non Res
553157.22_4172231.6_1.5	553157.22	4172231.6	1.5	2.54E-03	6.34E-05	1.86E-03	1.25E-04	6.71E-04	3.58E-04	9.43E-10	1.13E-05	0.00E+00	0.00	Non Res
553177.22_4172231.6_1.5	553177.22	4172231.6	1.5	2.45E-03	6.01E-05	1.76E-03	1.18E-04	6.37E-04	3.39E-04	8.94E-10	1.07E-05	0.00E+00	0.00	Non Res
553197.22_4172231.6_1.5	553197.22	4172231.6	1.5	2.36E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05	0.00E+00	0.00	Non Res
553217.22_4172231.6_1.5	553217.22	4172231.6	1.5	2.28E-03	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	8.13E-10	9.76E-06	0.00E+00	0.00	Non Res
553237.22_4172231.6_1.5	553237.22	4172231.6	1.5	2.21E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.82E-10	9.39E-06	0.00E+00	0.00	Non Res
553257.22_4172231.6_1.5	553257.22	4172231.6	1.5	2.14E-03	5.05E-05	1.48E-03	9.91E-05	5.34E-04	2.85E-04	7.50E-10	9.01E-06	0.00E+00	0.00	Non Res
553277.22_4172231.6_1.5	553277.22	4172231.6	1.5	2.08E-03	4.85E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	7.22E-10	8.67E-06	0.00E+00	0.00	Non Res
553297.22_4172231.6_1.5	553297.22	4172231.6	1.5	2.02E-03	4.67E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	6.94E-10	8.33E-06	0.00E+00	0.00	Non Res
553317.22_4172231.6_1.5	553317.22	4172231.6	1.5	1.97E-03	4.51E-05	1.32E-03	8.86E-05	4.78E-04	2.55E-04	6.71E-10	8.06E-06	0.00E+00	0.00	Non Res
553337.22_4172231.6_1.5	553337.22	4172231.6	1.5	1.91E-03	4.34E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	6.46E-10	7.76E-06	0.00E+00	0.00	Non Res
553357.22_4172231.6_1.5	553357.22	4172231.6	1.5	1.85E-03	4.15E-05	1.22E-03	8.16E-05	4.40E-04	2.34E-04	6.18E-10	7.42E-06	0.00E+00	0.00	Non Res
553377.22_4172231.6_1.5	553377.22	4172231.6	1.5	1.80E-03	4.00E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	5.95E-10	7.15E-06	0.00E+00	0.00	Non Res
553397.22_4172231.6_1.5	553397.22	4172231.6	1.5	1.76E-03	3.87E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06	0.00E+00	0.00	Non Res
553417.22_4172231.6_1.5	553417.22	4172231.6	1.5	1.71E-03	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.59E-10	6.72E-06	0.00E+00	0.00	Non Res
553437.22_4172231.6_1.5	553437.22	4172231.6	1.5	1.68E-03	3.65E-05	1.07E-03	7.17E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06	0.00E+00	0.00	Non Res
553457.22_4172231.6_1.5	553457.22	4172231.6	1.5	1.64E-03	3.57E-05	1.05E-03	7.02E-05	3.78E-04	2.02E-04	5.31E-10	6.38E-06	0.00E+00	0.00	Non Res
553477.22_4172231.6_1.5	553477.22	4172231.6	1.5	1.62E-03	3.52E-05	1.03E-03	6.91E-05	3.72E-04	1.98E-04	5.23E-10	6.28E-06	0.00E+00	0.00	Non Res
553497.22_4172231.6_1.5	553497.22	4172231.6	1.5	1.59E-03	3.44E-05	1.01E-03	6.76E-05	3.64E-04	1.94E-04	5.12E-10	6.14E-06	0.00E+00	0.00	Non Res
553517.22_4172231.6_1.5	553517.22	4172231.6	1.5	1.56E-03	3.35E-05	9.84E-04	6.59E-05	3.55E-04	1.89E-04	4.99E-10	5.99E-06	0.00E+00	0.00	Non Res
553537.22_4172231.6_1.5	553537.22	4172231.6	1.5	1.53E-03	3.27E-05	9.60E-04	6.43E-05	3.46E-04	1.85E-04	4.86E-10	5.84E-06	0.00E+00	0.00	Non Res
553557.22_4172231.6_1.5	553557.22	4172231.6	1.5	1.51E-03	3.19E-05	9.35E-04	6.26E-05	3.37E-04	1.80E-04	4.74E-10	5.69E-06	0.00E+00	0.00	Non Res
553577.22_4172231.6_1.5	553577.22	4172231.6	1.5	1.48E-03	3.11E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06	0.00E+00	0.00	Non Res
553597.22_4172231.6_1.5	553597.22	4172231.6	1.5	1.45E-03	3.04E-05	8.93E-04	5.98E-05	3.22E-04	1.72E-04	4.52E-10	5.43E-06	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553617.22_4172231.6_1.5	553617.22	4172231.6	1.5	1.42E-03	2.97E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06
553637.22_4172231.6_1.5	553637.22	4172231.6	1.5	1.39E-03	2.88E-05	8.46E-04	5.66E-05	3.05E-04	1.63E-04	4.29E-10	5.15E-06
553657.22_4172231.6_1.5	553657.22	4172231.6	1.5	1.37E-03	2.80E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553677.22_4172231.6_1.5	553677.22	4172231.6	1.5	1.34E-03	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.54E-04	4.07E-10	4.89E-06
553697.22_4172231.6_1.5	553697.22	4172231.6	1.5	1.32E-03	2.68E-05	7.86E-04	5.26E-05	2.84E-04	1.51E-04	3.98E-10	4.79E-06
553717.22_4172231.6_1.5	553717.22	4172231.6	1.5	1.30E-03	2.63E-05	7.70E-04	5.16E-05	2.78E-04	1.48E-04	3.90E-10	4.69E-06
553737.22_4172231.6_1.5	553737.22	4172231.6	1.5	1.28E-03	2.58E-05	7.56E-04	5.06E-05	2.73E-04	1.45E-04	3.83E-10	4.60E-06
553757.22_4172231.6_1.5	553757.22	4172231.6	1.5	1.26E-03	2.53E-05	7.42E-04	4.96E-05	2.68E-04	1.43E-04	3.76E-10	4.51E-06
553777.22_4172231.6_1.5	553777.22	4172231.6	1.5	1.24E-03	2.48E-05	7.28E-04	4.87E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06
553797.22_4172231.6_1.5	553797.22	4172231.6	1.5	1.23E-03	2.44E-05	7.15E-04	4.79E-05	2.58E-04	1.38E-04	3.63E-10	4.35E-06
553817.22_4172231.6_1.5	553817.22	4172231.6	1.5	1.21E-03	2.39E-05	7.03E-04	4.70E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06
553837.22_4172231.6_1.5	553837.22	4172231.6	1.5	1.20E-03	2.35E-05	6.90E-04	4.62E-05	2.49E-04	1.33E-04	3.50E-10	4.20E-06
553857.22_4172231.6_1.5	553857.22	4172231.6	1.5	1.18E-03	2.31E-05	6.78E-04	4.54E-05	2.45E-04	1.30E-04	3.44E-10	4.13E-06
553877.22_4172231.6_1.5	553877.22	4172231.6	1.5	1.16E-03	2.27E-05	6.67E-04	4.47E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06
553897.22_4172231.6_1.5	553897.22	4172231.6	1.5	1.15E-03	2.24E-05	6.56E-04	4.39E-05	2.37E-04	1.26E-04	3.33E-10	3.99E-06
553917.22_4172231.6_1.5	553917.22	4172231.6	1.5	1.13E-03	2.20E-05	6.46E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06
551977.22_4172251.6_1.5	551977.22	4172251.6	1.5	3.72E-04	5.89E-06	1.73E-04	1.16E-05	6.23E-05	3.32E-05	8.75E-11	1.05E-06
551997.22_4172251.6_1.5	551997.22	4172251.6	1.5	3.98E-04	6.49E-06	1.90E-04	1.27E-05	6.87E-05	3.66E-05	9.65E-11	1.16E-06
552017.22_4172251.6_1.5	552017.22	4172251.6	1.5	4.30E-04	7.32E-06	2.15E-04	1.44E-05	7.75E-05	4.13E-05	1.09E-10	1.31E-06
552037.22_4172251.6_1.5	552037.22	4172251.6	1.5	4.67E-04	8.54E-06	2.51E-04	1.68E-05	9.05E-05	4.82E-05	1.27E-10	1.53E-06
552057.22_4172251.6_1.5	552057.22	4172251.6	1.5	5.11E-04	1.03E-05	3.01E-04	2.02E-05	1.09E-04	5.79E-05	1.53E-10	1.83E-06
552077.22_4172251.6_1.5	552077.22	4172251.6	1.5	5.72E-04	1.31E-05	3.84E-04	2.57E-05	1.39E-04	7.38E-05	1.95E-10	2.34E-06
552097.22_4172251.6_1.5	552097.22	4172251.6	1.5	7.37E-04	2.10E-05	6.15E-04	4.12E-05	2.22E-04	1.18E-04	3.12E-10	3.75E-06
552117.22_4172251.6_1.5	552117.22	4172251.6	1.5	1.00E-03	3.43E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.13E-06
552137.22_4172251.6_1.5	552137.22	4172251.6	1.5	9.13E-04	2.88E-05	8.46E-04	5.66E-05	3.05E-04	1.63E-04	4.29E-10	5.15E-06
552157.22_4172251.6_1.5	552157.22	4172251.6	1.5	9.26E-04	2.90E-05	8.50E-04	5.69E-05	3.07E-04	1.63E-04	4.31E-10	5.17E-06
552177.22_4172251.6_1.5	552177.22	4172251.6	1.5	1.21E-03	4.39E-05	1.29E-03	8.63E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06
552197.22_4172251.6_1.5	552197.22	4172251.6	1.5	1.29E-03	4.71E-05	1.38E-03	9.26E-05	4.99E-04	2.66E-04	7.01E-10	8.42E-06
552217.22_4172251.6_1.5	552217.22	4172251.6	1.5	1.29E-03	4.63E-05	1.36E-03	9.10E-05	4.91E-04	2.62E-04	6.89E-10	8.28E-06
552237.22_4172251.6_1.5	552237.22	4172251.6	1.5	1.27E-03	4.38E-05	1.28E-03	8.60E-05	4.63E-04	2.47E-04	6.51E-10	7.81E-06
552257.22_4172251.6_1.5	552257.22	4172251.6	1.5	1.30E-03	4.33E-05	1.27E-03	8.51E-05	4.59E-04	2.44E-04	6.44E-10	7.74E-06
552277.22_4172251.6_1.5	552277.22	4172251.6	1.5	1.43E-03	4.74E-05	1.39E-03	9.31E-05	5.02E-04	2.68E-04	7.05E-10	8.47E-06
552297.22_4172251.6_1.5	552297.22	4172251.6	1.5	1.85E-03	6.47E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	9.62E-10	1.16E-05
552317.22_4172251.6_1.5	552317.22	4172251.6	1.5	2.40E-03	8.61E-05	2.53E-03	1.69E-04	9.11E-04	4.86E-04	1.28E-09	1.54E-05
552337.22_4172251.6_1.5	552337.22	4172251.6	1.5	2.97E-03	1.12E-04	3.28E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	1.99E-05
552357.22_4172251.6_1.5	552357.22	4172251.6	1.5	4.34E-03	1.79E-04	5.25E-03	3.52E-04	1.90E-03	1.01E-03	2.66E-09	3.20E-05
552377.22_4172251.6_1.5	552377.22	4172251.6	1.5	4.73E-03	1.92E-04	5.64E-03	3.77E-04	2.03E-03	1.08E-03	2.86E-09	3.43E-05
552397.22_4172251.6_1.5	552397.22	4172251.6	1.5	4.10E-03	1.53E-04	4.49E-03	3.00E-04	1.62E-03	8.63E-04	2.27E-09	2.73E-05
552417.22_4172251.6_1.5	552417.22	4172251.6	1.5	3.74E-03	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05
552437.22_4172251.6_1.5	552437.22	4172251.6	1.5	3.53E-03	1.14E-04	3.35E-03	2.25E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
552457.22_4172251.6_1.5	552457.22	4172251.6	1.5	3.38E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.83E-05
552477.22_4172251.6_1.5	552477.22	4172251.6	1.5	3.29E-03	9.39E-05	2.76E-03	1.85E-04	9.95E-04	5.30E-04	1.40E-09	1.68E-05
552497.22_4172251.6_1.5	552497.22	4172251.6	1.5	3.24E-03	8.77E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	1.30E-09	1.57E-05
552517.22_4172251.6_1.5	552517.22	4172251.6	1.5	3.17E-03	8.29E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	1.23E-09	1.48E-05
552537.22_4172251.6_1.5	552537.22	4172251.6	1.5	3.04E-03	7.85E-05	2.30E-03	1.54E-04	8.32E-04	4.43E-04	1.17E-09	1.40E-05
552557.22_4172251.6_1.5	552557.22	4172251.6	1.5	2.90E-03	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
552577.22_4172251.6_1.5	552577.22	4172251.6	1.5	2.76E-03	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
552597.22_4172251.6_1.5	552597.22	4172251.6	1.5	2.67E-03	7.02E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05
552617.22_4172251.6_1.5	552617.22	4172251.6	1.5	2.63E-03	6.83E-05	2.00E-03	1.34E-04	7.23E-04	3.86E-04	1.02E-09	1.22E-05
552637.22_4172251.6_1.5	552637.22	4172251.6	1.5	2.61E-03	6.70E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.96E-10	1.20E-05
552657.22_4172251.6_1.5	552657.22	4172251.6	1.5	2.66E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	9.82E-10	1.18E-05
552677.22_4172251.6_1.5	552677.22	4172251.6	1.5	2.79E-03	6.56E-05	1.93E-03	1.29E-04	6.95E-04	3.70E-04	9.76E-10	1.17E-05
552697.22_4172251.6_1.5	552697.22	4172251.6	1.5	2.92E-03	6.54E-05	1.92E-03	1.29E-04	6.93E-04	3.69E-04	9.73E-10	1.17E-05
552717.22_4172251.6_1.5	552717.22	4172251.6	1.5	3.14E-03	6.59E-05	1.93E-03	1.30E-04	6.98E-04	3.72E-04	9.81E-10	1.18E-05
552737.22_4172251.6_1.5	552737.22	4172251.6	1.5	3.33E-03	6.70E-05	1.96E-03	1.32E-04	7.09E-04	3.78E-04	9.96E-10	1.20E-05
552757.22_4172251.6_1.5	552757.22	4172251.6	1.5	3.47E-03	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
552777.22_4172251.6_1.5	552777.22	4172251.6	1.5	3.55E-03	7.07E-05	2.07E-03	1.39E-04	7.48E-04	3.99E-04	1.05E-09	1.26E-05
552797.22_4172251.6_1.5	552797.22	4172251.6	1.5	3.57E-03	7.39E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
552817.22_4172251.6_1.5	552817.22	4172251.6	1.5	3.55E-03	7.85E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05
552837.22_4172251.6_1.5	552837.22	4172251.6	1.5	3.56E-03	8.52E-05	2.50E-03	1.67E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
552857.22_4172251.6_1.5	552857.22	4172251.6	1.5	3.69E-03	9.67E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
552877.22_4172251.6_1.5	552877.22	4172251.6	1.5	4.12E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.95E-04	1.83E-09	2.20E-05
552897.22_4172251.6_1.5	552897.22	4172251.6	1.5	3.71E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552917.22_4172251.6_1.5	552917.22	4172251.6	1.5	3.91E-03	1.13E-04	3.32E-03	2.23E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
552937.22_4172251.6_1.5	552937.22	4172251.6	1.5	4.46E-03	1.44E-04	4.22E-03	2.83E-04	1.52E-03	8.12E-04	2.14E-09	2.57E-05
552957.22_4172251.6_1.5	552957.22	4172251.6	1.5	4.85E-03	1.66E-04	4.88E-03	3.27E-04	1.76E-03	9.39E-04	2.47E-09	2.97E-05
552977.22_4172251.6_1.5	552977.22	4172251.6	1.5	4.18E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.49E-04	1.97E-09	2.37E-05
552997.22_4172251.6_1.5	552997.22	4172251.6	1.5	3.80E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05
553017.22_4172251.6_1.5	553017.22	4172251.6	1.5	3.58E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.53E-09	1.84E-05
553037.22_4172251.6_1.5	553037.22	4172251.6	1.5	3.35E-03	9.29E-05	2.73E-03	1.83E-04	9.84E-04	5.24E-04	1.38E-09	1.66E-05
553057.22_4172251.6_1.5	553057.22	4172251.6	1.5	3.18E-03	8.54E-05	2.51E-03	1.68E-04	9.04E-04	4.82E-04	1.27E-09	1.53E-05
553077.22_4172251.6_1.5	553077.22	4172251.6	1.5	3.03E-03	7.93E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05
553097.22_4172251.6_1.5	553097.22	4172251.6	1.5	2.90E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.10E-09	1.33E-05
553117.22_4172251.6_1.5	553117.22	4172251.6	1.5	2.78E-03	7.00E-05	2.05E-03	1.38E-04	7.42E-04	3.95E-04	1.04E-09	1.25E-05
553137.22_4172251.6_1.5	553137.22	4172251.6	1.5	2.66E-03	6.55E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.74E-10	1.17E-05
553157.22_4172251.6_1.5	553157.22	4172251.6	1.5	2.56E-03	6.19E-05	1.82E-03	1.22E-04	6.55E-04	3.49E-04	9.20E-10	1.10E-05
553177.22_4172251.6_1.5	553177.22	4172251.6	1.5	2.47E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.85E-10	1.06E-05
553197.22_4172251.6_1.5	553197.22	4172251.6	1.5	2.39E-03	5.67E-05	1.66E-03	1.11E-04	6.01E-04	3.20E-04	8.44E-10	1.01E-05
553217.22_4172251.6_1.5	553217.22	4172251.6	1.5	2.30E-03	5.42E-05	1.59E-03	1.06E-04	5.73E-04	3.06E-04	8.05E-10	9.67E-06
553237.22_4172251.6_1.5	553237.22	4172251.6	1.5	2.23E-03	5.20E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.73E-10	9.28E-06
553257.22_4172251.6_1.5	553257.22	4172251.6	1.5	2.17E-03	5.00E-05	1.47E-03	9.83E-05	5.30E-04	2.82E-04	7.44E-10	8.93E-06
553277.22_4172251.6_1.5	553277.22	4172251.6	1.5	2.11E-03	4.81E-05	1.41E-03	9.45E-05	5.10E-04	2.72E-04	7.16E-10	8.60E-06
553297.22_4172251.6_1.5	553297.22	4172251.6	1.5	2.05E-03	4.64E-05	1.36E-03	9.12E-05	4.92E-04	2.62E-04	6.90E-10	8.29E-06
553317.22_4172251.6_1.5	553317.22	4172251.6	1.5	1.99E-03	4.48E-05	1.31E-03	8.80E-05	4.74E-04	2.53E-04	6.66E-10	8.00E-06
553337.22_4172251.6_1.5	553337.22	4172251.6	1.5	1.94E-03	4.32E-05	1.27E-03	8.49E-05	4.57E-04	2.44E-04	6.42E-10	7.71E-06
553357.22_4172251.6_1.5	553357.22	4172251.6	1.5	1.89E-03	4.17E-05	1.22E-03	8.18E-05	4.41E-04	2.35E-04	6.19E-10	7.44E-06
553377.22_4172251.6_1.5	553377.22	4172251.6	1.5	1.83E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.96E-10	7.16E-06
553397.22_4172251.6_1.5	553397.22	4172251.6	1.5	1.79E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
553417.22_4172251.6_1.5	553417.22	4172251.6	1.5	1.75E-03	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.59E-10	6.72E-06
553437.22_4172251.6_1.5	553437.22	4172251.6	1.5	1.71E-03	3.65E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.43E-10	6.53E-06
553457.22_4172251.6_1.5	553457.22	4172251.6	1.5	1.68E-03	3.57E-05	1.05E-03	7.01E-05	3.78E-04	2.01E-04	5.31E-10	6.37E-06
553477.22_4172251.6_1.5	553477.22	4172251.6	1.5	1.65E-03	3.51E-05	1.03E-03	6.89E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
553497.22_4172251.6_1.5	553497.22	4172251.6	1.5	1.62E-03	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.13E-06
553517.22_4172251.6_1.5	553517.22	4172251.6	1.5	1.59E-03	3.35E-05	9.81E-04	6.57E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06
553537.22_4172251.6_1.5	553537.22	4172251.6	1.5	1.56E-03	3.27E-05	9.58E-04	6.41E-05	3.46E-04	1.84E-04	4.86E-10	5.83E-06
553557.22_4172251.6_1.5	553557.22	4172251.6	1.5	1.53E-03	3.18E-05	9.34E-04	6.25E-05	3.37E-04	1.80E-04	4.73E-10	5.68E-06
553577.22_4172251.6_1.5	553577.22	4172251.6	1.5	1.50E-03	3.11E-05	9.13E-04	6.11E-05	3.29E-04	1.76E-04	4.63E-10	5.56E-06
553597.22_4172251.6_1.5	553597.22	4172251.6	1.5	1.47E-03	3.04E-05	8.92E-04	5.98E-05	3.22E-04	1.72E-04	4.52E-10	5.43E-06
553617.22_4172251.6_1.5	553617.22	4172251.6	1.5	1.44E-03	2.97E-05	8.71E-04	5.83E-05	3.14E-04	1.67E-04	4.41E-10	5.30E-06
553637.22_4172251.6_1.5	553637.22	4172251.6	1.5	1.41E-03	2.87E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
553657.22_4172251.6_1.5	553657.22	4172251.6	1.5	1.38E-03	2.80E-05	8.22E-04	5.50E-05	2.97E-04	1.58E-04	4.16E-10	5.00E-06
553677.22_4172251.6_1.5	553677.22	4172251.6	1.5	1.36E-03	2.74E-05	8.04E-04	5.38E-05	2.90E-04	1.55E-04	4.07E-10	4.89E-06
553697.22_4172251.6_1.5	553697.22	4172251.6	1.5	1.34E-03	2.68E-05	7.87E-04	5.27E-05	2.84E-04	1.51E-04	3.99E-10	4.79E-06
553717.22_4172251.6_1.5	553717.22	4172251.6	1.5	1.32E-03	2.63E-05	7.72E-04	5.17E-05	2.79E-04	1.48E-04	3.91E-10	4.70E-06
553737.22_4172251.6_1.5	553737.22	4172251.6	1.5	1.29E-03	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
553757.22_4172251.6_1.5	553757.22	4172251.6	1.5	1.28E-03	2.53E-05	7.43E-04	4.97E-05	2.68E-04	1.43E-04	3.77E-10	4.52E-06
553777.22_4172251.6_1.5	553777.22	4172251.6	1.5	1.26E-03	2.49E-05	7.30E-04	4.89E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06
553797.22_4172251.6_1.5	553797.22	4172251.6	1.5	1.24E-03	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06
553817.22_4172251.6_1.5	553817.22	4172251.6	1.5	1.22E-03	2.40E-05	7.04E-04	4.71E-05	2.54E-04	1.35E-04	3.57E-10	4.29E-06
553837.22_4172251.6_1.5	553837.22	4172251.6	1.5	1.21E-03	2.36E-05	6.92E-04	4.63E-05	2.50E-04	1.33E-04	3.51E-10	4.21E-06
553857.22_4172251.6_1.5	553857.22	4172251.6	1.5	1.19E-03	2.32E-05	6.80E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.14E-06
553877.22_4172251.6_1.5	553877.22	4172251.6	1.5	1.18E-03	2.28E-05	6.69E-04	4.48E-05	2.42E-04	1.29E-04	3.39E-10	4.07E-06
553897.22_4172251.6_1.5	553897.22	4172251.6	1.5	1.16E-03	2.24E-05	6.58E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
553917.22_4172251.6_1.5	553917.22	4172251.6	1.5	1.14E-03	2.21E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	3.28E-10	3.94E-06
551957.22_4172271.6_1.5	551957.22	4172271.6	1.5	3.51E-04	5.37E-06	1.58E-04	1.06E-05	5.69E-05	3.03E-05	7.99E-11	9.59E-07
551977.22_4172271.6_1.5	551977.22	4172271.6	1.5	3.71E-04	5.83E-06	1.71E-04	1.15E-05	6.18E-05	3.29E-05	8.67E-11	1.04E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
551997.22_4172271.6_1.5	551997.22	4172271.6	1.5	4.01E-04	6.51E-06	1.91E-04	1.28E-05	6.90E-05	3.68E-05	9.69E-11	1.16E-06
552017.22_4172271.6_1.5	552017.22	4172271.6	1.5	4.37E-04	7.46E-06	2.19E-04	1.47E-05	7.90E-05	4.21E-05	1.11E-10	1.33E-06
552037.22_4172271.6_1.5	552037.22	4172271.6	1.5	4.72E-04	8.87E-06	2.60E-04	1.74E-05	9.39E-05	5.00E-05	1.32E-10	1.58E-06
552057.22_4172271.6_1.5	552057.22	4172271.6	1.5	5.24E-04	1.10E-05	3.24E-04	2.17E-05	1.17E-04	6.23E-05	1.64E-10	1.97E-06
552077.22_4172271.6_1.5	552077.22	4172271.6	1.5	6.36E-04	1.62E-05	4.76E-04	3.19E-05	1.72E-04	9.15E-05	2.41E-10	2.90E-06
552097.22_4172271.6_1.5	552097.22	4172271.6	1.5	8.06E-04	2.45E-05	7.19E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
552117.22_4172271.6_1.5	552117.22	4172271.6	1.5	8.71E-04	2.74E-05	8.02E-04	5.37E-05	2.90E-04	1.54E-04	4.07E-10	4.88E-06
552137.22_4172271.6_1.5	552137.22	4172271.6	1.5	9.47E-04	3.05E-05	8.95E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
552157.22_4172271.6_1.5	552157.22	4172271.6	1.5	1.08E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06
552177.22_4172271.6_1.5	552177.22	4172271.6	1.5	1.39E-03	5.31E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	7.89E-10	9.48E-06
552197.22_4172271.6_1.5	552197.22	4172271.6	1.5	1.37E-03	5.10E-05	1.50E-03	1.00E-04	5.40E-04	2.88E-04	7.59E-10	9.11E-06
552217.22_4172271.6_1.5	552217.22	4172271.6	1.5	1.30E-03	4.61E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	6.85E-10	8.23E-06
552237.22_4172271.6_1.5	552237.22	4172271.6	1.5	1.28E-03	4.36E-05	1.28E-03	8.56E-05	4.62E-04	2.46E-04	6.48E-10	7.79E-06
552257.22_4172271.6_1.5	552257.22	4172271.6	1.5	1.33E-03	4.42E-05	1.30E-03	8.67E-05	4.68E-04	2.49E-04	6.57E-10	7.89E-06
552277.22_4172271.6_1.5	552277.22	4172271.6	1.5	1.52E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.60E-10	9.13E-06
552297.22_4172271.6_1.5	552297.22	4172271.6	1.5	2.18E-03	7.92E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.41E-05
552317.22_4172271.6_1.5	552317.22	4172271.6	1.5	2.85E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552337.22_4172271.6_1.5	552337.22	4172271.6	1.5	3.44E-03	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.62E-04	2.01E-09	2.41E-05
552357.22_4172271.6_1.5	552357.22	4172271.6	1.5	4.04E-03	1.59E-04	4.67E-03	3.13E-04	1.69E-03	8.99E-04	2.37E-09	2.85E-05
552377.22_4172271.6_1.5	552377.22	4172271.6	1.5	4.44E-03	1.74E-04	5.11E-03	3.42E-04	1.85E-03	9.83E-04	2.59E-09	3.11E-05
552397.22_4172271.6_1.5	552397.22	4172271.6	1.5	3.96E-03	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05
552417.22_4172271.6_1.5	552417.22	4172271.6	1.5	3.68E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.94E-04	1.83E-09	2.20E-05
552437.22_4172271.6_1.5	552437.22	4172271.6	1.5	3.52E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552457.22_4172271.6_1.5	552457.22	4172271.6	1.5	3.38E-03	9.89E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.77E-05
552477.22_4172271.6_1.5	552477.22	4172271.6	1.5	3.32E-03	9.16E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	1.36E-09	1.64E-05
552497.22_4172271.6_1.5	552497.22	4172271.6	1.5	3.28E-03	8.57E-05	2.51E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05
552517.22_4172271.6_1.5	552517.22	4172271.6	1.5	3.26E-03	8.13E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
552537.22_4172271.6_1.5	552537.22	4172271.6	1.5	3.15E-03	7.73E-05	2.27E-03	1.52E-04	8.19E-04	4.36E-04	1.15E-09	1.38E-05
552557.22_4172271.6_1.5	552557.22	4172271.6	1.5	3.02E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.32E-05
552577.22_4172271.6_1.5	552577.22	4172271.6	1.5	2.88E-03	7.16E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	1.06E-09	1.28E-05
552597.22_4172271.6_1.5	552597.22	4172271.6	1.5	2.82E-03	6.96E-05	2.04E-03	1.37E-04	7.37E-04	3.93E-04	1.03E-09	1.24E-05
552617.22_4172271.6_1.5	552617.22	4172271.6	1.5	2.80E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05
552637.22_4172271.6_1.5	552637.22	4172271.6	1.5	2.83E-03	6.64E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	9.88E-10	1.19E-05
552657.22_4172271.6_1.5	552657.22	4172271.6	1.5	2.96E-03	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	9.78E-10	1.17E-05
552677.22_4172271.6_1.5	552677.22	4172271.6	1.5	3.18E-03	6.53E-05	1.92E-03	1.28E-04	6.91E-04	3.68E-04	9.71E-10	1.17E-05
552697.22_4172271.6_1.5	552697.22	4172271.6	1.5	3.39E-03	6.52E-05	1.91E-03	1.28E-04	6.91E-04	3.68E-04	9.70E-10	1.16E-05
552717.22_4172271.6_1.5	552717.22	4172271.6	1.5	3.64E-03	6.59E-05	1.93E-03	1.29E-04	6.98E-04	3.72E-04	9.80E-10	1.18E-05
552737.22_4172271.6_1.5	552737.22	4172271.6	1.5	3.79E-03	6.71E-05	1.97E-03	1.32E-04	7.10E-04	3.79E-04	9.97E-10	1.20E-05
552757.22_4172271.6_1.5	552757.22	4172271.6	1.5	3.86E-03	6.80E-05	1.99E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05
552777.22_4172271.6_1.5	552777.22	4172271.6	1.5	3.91E-03	7.11E-05	2.09E-03	1.40E-04	7.53E-04	4.01E-04	1.06E-09	1.27E-05
552797.22_4172271.6_1.5	552797.22	4172271.6	1.5	3.84E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05
552817.22_4172271.6_1.5	552817.22	4172271.6	1.5	3.72E-03	7.99E-05	2.35E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
552837.22_4172271.6_1.5	552837.22	4172271.6	1.5	3.73E-03	8.78E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	1.30E-09	1.57E-05
552857.22_4172271.6_1.5	552857.22	4172271.6	1.5	3.87E-03	1.02E-04	2.98E-03	1.99E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05
552877.22_4172271.6_1.5	552877.22	4172271.6	1.5	3.99E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05
552897.22_4172271.6_1.5	552897.22	4172271.6	1.5	3.98E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552917.22_4172271.6_1.5	552917.22	4172271.6	1.5	4.04E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.55E-04	1.73E-09	2.07E-05
552937.22_4172271.6_1.5	552937.22	4172271.6	1.5	4.49E-03	1.40E-04	4.11E-03	2.75E-04	1.48E-03	7.91E-04	2.08E-09	2.50E-05
552957.22_4172271.6_1.5	552957.22	4172271.6	1.5	4.59E-03	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.36E-04	2.20E-09	2.65E-05
552977.22_4172271.6_1.5	552977.22	4172271.6	1.5	4.14E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05
552997.22_4172271.6_1.5	552997.22	4172271.6	1.5	3.82E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
553017.22_4172271.6_1.5	553017.22	4172271.6	1.5	3.59E-03	9.94E-05	2.91E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.77E-05
553037.22_4172271.6_1.5	553037.22	4172271.6	1.5	3.37E-03	8.95E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	1.33E-09	1.60E-05
553057.22_4172271.6_1.5	553057.22	4172271.6	1.5	3.20E-03	8.27E-05	2.43E-03	1.62E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
553077.22_4172271.6_1.5	553077.22	4172271.6	1.5	3.05E-03	7.70E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
553097.22_4172271.6_1.5	553097.22	4172271.6	1.5	2.92E-03	7.22E-05	2.12E-03	1.42E-04	7.65E-04	4.07E-04	1.07E-09	1.29E-05
553117.22_4172271.6_1.5	553117.22	4172271.6	1.5	2.81E-03	6.83E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	1.02E-09	1.22E-05
553137.22_4172271.6_1.5	553137.22	4172271.6	1.5	2.70E-03	6.49E-05	1.91E-03	1.28E-04	6.88E-04	3.66E-04	9.66E-10	1.16E-05
553157.22_4172271.6_1.5	553157.22	4172271.6	1.5	2.61E-03	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.48E-04	9.18E-10	1.10E-05
553177.22_4172271.6_1.5	553177.22	4172271.6	1.5	2.50E-03	5.84E-05	1.71E-03	1.15E-04	6.18E-04	3.30E-04	8.68E-10	1.04E-05
553197.22_4172271.6_1.5	553197.22	4172271.6	1.5	2.42E-03	5.61E-05	1.65E-03	1.10E-04	5.94E-04	3.16E-04	8.34E-10	1.00E-05
553217.22_4172271.6_1.5	553217.22	4172271.6	1.5	2.34E-03	5.37E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.98E-10	9.58E-06
553237.22_4172271.6_1.5	553237.22	4172271.6	1.5	2.27E-03	5.15E-05	1.51E-03	1.01E-04	5.45E-04	2.90E-04	7.65E-10	9.19E-06
553257.22_4172271.6_1.5	553257.22	4172271.6	1.5	2.20E-03	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.35E-10	8.82E-06
553277.22_4172271.6_1.5	553277.22	4172271.6	1.5	2.14E-03	4.76E-05	1.40E-03	9.36E-05	5.05E-04	2.69E-04	7.08E-10	8.51E-06
553297.22_4172271.6_1.5	553297.22	4172271.6	1.5	2.08E-03	4.61E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	6.85E-10	8.23E-06
553317.22_4172271.6_1.5	553317.22	4172271.6	1.5	2.03E-03	4.45E-05	1.31E-03	8.74E-05	4.71E-04	2.51E-04	6.62E-10	7.95E-06
553337.22_4172271.6_1.5	553337.22	4172271.6	1.5	1.97E-03	4.30E-05	1.26E-03	8.44E-05	4.55E-04	2.43E-04	6.39E-10	7.68E-06
553357.22_4172271.6_1.5	553357.22	4172271.6	1.5	1.92E-03	4.16E-05	1.22E-03	8.17E-05	4.40E-04	2.35E-04	6.18E-10	7.42E-06
553377.22_4172271.6_1.5	553377.22	4172271.6	1.5	1.87E-03	4.03E-05	1.18E-03	7.91E-05	4.26E-04	2.27E-04	5.99E-10	7.19E-06
553397.22_4172271.6_1.5	553397.22	4172271.6	1.5	1.83E-03	3.90E-05	1.15E-03	7.67E-05	4.13E-04	2.20E-04	5.80E-10	6.97E-06
553417.22_4172271.6_1.5	553417.22	4172271.6	1.5	1.79E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
553437.22_4172271.6_1.5	553437.22	4172271.6	1.5	1.74E-03	3.67E-05	1.08E-03	7.22E-05	3.89E-04	2.07E-04	5.46E-10	6.56E-06
553457.22_4172271.6_1.5	553457.22	4172271.6	1.5	1.71E-03	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06
553477.22_4172271.6_1.5	553477.22	4172271.6	1.5	1.67E-03	3.51E-05	1.03E-03	6.89E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06
553497.22_4172271.6_1.5	553497.22	4172271.6	1.5	1.64E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06
553517.22_4172271.6_1.5	553517.22	4172271.6	1.5	1.61E-03	3.34E-05	9.80E-04	6.56E-05	3.54E-04	1.88E-04	4.96E-10	5.96E-06
553537.22_4172271.6_1.5	553537.22	4172271.6	1.5	1.57E-03	3.26E-05	9.56E-04	6.40E-05	3.45E-04	1.84E-04	4.84E-10	5.82E-06
553557.22_4172271.6_1.5	553557.22	4172271.6	1.5	1.55E-03	3.18E-05	9.33E-04	6.25E-05	3.37E-04	1.79E-04	4.73E-10	5.68E-06
553577.22_4172271.6_1.5	553577.22	4172271.6	1.5	1.51E-03	3.11E-05	9.12E-04	6.11E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06
553597.22_4172271.6_1.5	553597.22	4172271.6	1.5	1.49E-03	3.04E-05	8.92E-04	5.97E-05	3.22E-04	1.71E-04	4.52E-10	5.43E-06
553617.22_4172271.6_1.5	553617.22	4172271.6	1.5	1.46E-03	2.95E-05	8.66E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.27E-06
553637.22_4172271.6_1.5	553637.22	4172271.6	1.5	1.42E-03	2.86E-05	8.40E-04	5.63E-05	3.03E-04	1.62E-04	4.26E-10	5.11E-06
553657.22_4172271.6_1.5	553657.22	4172271.6	1.5	1.40E-03	2.80E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553677.22_4172271.6_1.5	553677.22	4172271.6	1.5	1.37E-03	2.74E-05	8.05E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06
553697.22_4172271.6_1.5	553697.22	4172271.6	1.5	1.35E-03	2.69E-05	7.88E-04	5.28E-05	2.85E-04	1.52E-04	4.00E-10	4.80E-06
553717.22_4172271.6_1.5	553717.22	4172271.6	1.5	1.33E-03	2.64E-05	7.73E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06
553737.22_4172271.6_1.5	553737.22	4172271.6	1.5	1.31E-03	2.59E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	3.85E-10	4.62E-06
553757.22_4172271.6_1.5	553757.22	4172271.6	1.5	1.29E-03	2.54E-05	7.45E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.53E-06
553777.22_4172271.6_1.5	553777.22	4172271.6	1.5	1.27E-03	2.49E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.45E-06
553797.22_4172271.6_1.5	553797.22	4172271.6	1.5	1.25E-03	2.44E-05	7.16E-04	4.80E-05	2.59E-04	1.38E-04	3.63E-10	4.36E-06
553817.22_4172271.6_1.5	553817.22	4172271.6	1.5	1.24E-03	2.41E-05	7.06E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
553837.22_4172271.6_1.5	553837.22	4172271.6	1.5	1.22E-03	2.37E-05	6.94E-04	4.65E-05	2.51E-04	1.34E-04	3.52E-10	4.23E-06
553857.22_4172271.6_1.5	553857.22	4172271.6	1.5	1.20E-03	2.33E-05	6.83E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.16E-06
553877.22_4172271.6_1.5	553877.22	4172271.6	1.5	1.18E-03	2.29E-05	6.72E-04	4.50E-05	2.42E-04	1.29E-04	3.40E-10	4.09E-06
553897.22_4172271.6_1.5	553897.22	4172271.6	1.5	1.16E-03	2.25E-05	6.61E-04	4.43E-05	2.39E-04	1.27E-04	3.35E-10	4.02E-06
553917.22_4172271.6_1.5	553917.22	4172271.6	1.5	1.15E-03	2.22E-05	6.51E-04	4.36E-05	2.35E-04	1.25E-04	3.30E-10	3.96E-06
551957.22_4172291.6_1.5	551957.22	4172291.6	1.5	3.53E-04	5.41E-06	1.59E-04	1.06E-05	5.73E-05	3.05E-05	8.05E-11	9.67E-07
551977.22_4172291.6_1.5	551977.22	4172291.6	1.5	3.78E-04	6.00E-06	1.76E-04	1.18E-05	6.35E-05	3.38E-05	8.92E-11	1.07E-06
551997.22_4172291.6_1.5	551997.22	4172291.6	1.5	4.13E-04	6.83E-06	2.00E-04	1.34E-05	7.23E-05	3.85E-05	1.02E-10	1.22E-06
552017.22_4172291.6_1.5	552017.22	4172291.6	1.5	4.52E-04	7.97E-06	2.34E-04	1.56E-05	8.43E-05	4.49E-05	1.18E-10	1.42E-06
552037.22_4172291.6_1.5	552037.22	4172291.6	1.5	4.95E-04	9.77E-06	2.87E-04	1.92E-05	1.03E-04	5.51E-05	1.45E-10	1.74E-06
552057.22_4172291.6_1.5	552057.22	4172291.6	1.5	5.75E-04	1.37E-05	4.01E-04	2.68E-05	1.45E-04	7.71E-05	2.03E-10	2.44E-06
552077.22_4172291.6_1.5	552077.22	4172291.6	1.5	7.62E-04	2.26E-05	6.64E-04	4.45E-05	2.40E-04	1.28E-04	3.37E-10	4.04E-06
552097.22_4172291.6_1.5	552097.22	4172291.6	1.5	8.23E-04	2.49E-05	7.30E-04	4.89E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06
552117.22_4172291.6_1.5	552117.22	4172291.6	1.5	9.75E-04	3.28E-05	9.61E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
552137.22_4172291.6_1.5	552137.22	4172291.6	1.5	1.27E-03	4.79E-05	1.41E-03	9.42E-05	5.08E-04	2.70E-04	7.13E-10	8.56E-06
552157.22_4172291.6_1.5	552157.22	4172291.6	1.5	1.59E-03	6.43E-05	1.89E-03	1.26E-04	6.81E-04	3.63E-04	9.57E-10	1.15E-05
552177.22_4172291.6_1.5	552177.22	4172291.6	1.5	1.48E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.24E-04	8.55E-10	1.03E-05
552197.22_4172291.6_1.5	552197.22	4172291.6	1.5	1.35E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.76E-06
552217.22_4172291.6_1.5	552217.22	4172291.6	1.5	1.29E-03	4.49E-05	1.32E-03	8.82E-05	4.75E-04	2.53E-04	6.68E-10	8.02E-06
552237.22_4172291.6_1.5	552237.22	4172291.6	1.5	1.30E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.52E-10	7.83E-06
552257.22_4172291.6_1.5	552257.22	4172291.6	1.5	1.42E-03	4.75E-05	1.39E-03	9.34E-05	5.03E-04	2.68E-04	7.07E-10	8.49E-06
552277.22_4172291.6_1.5	552277.22	4172291.6	1.5	1.71E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05
552297.22_4172291.6_1.5	552297.22	4172291.6	1.5	2.41E-03	8.79E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	1.31E-09	1.57E-05
552317.22_4172291.6_1.5	552317.22	4172291.6	1.5	2.94E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.97E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552337.22_4172291.6_1.5	552337.22	4172291.6	1.5	3.20E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552357.22_4172291.6_1.5	552357.22	4172291.6	1.5	4.97E-03	2.05E-04	6.00E-03	4.02E-04	2.17E-03	1.15E-03	3.04E-09	3.65E-05
552377.22_4172291.6_1.5	552377.22	4172291.6	1.5	4.25E-03	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.02E-04	2.38E-09	2.86E-05
552397.22_4172291.6_1.5	552397.22	4172291.6	1.5	3.89E-03	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.58E-04	2.00E-09	2.40E-05
552417.22_4172291.6_1.5	552417.22	4172291.6	1.5	3.69E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552437.22_4172291.6_1.5	552437.22	4172291.6	1.5	3.55E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552457.22_4172291.6_1.5	552457.22	4172291.6	1.5	3.46E-03	9.60E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.71E-05
552477.22_4172291.6_1.5	552477.22	4172291.6	1.5	3.41E-03	8.94E-05	2.62E-03	1.76E-04	9.46E-04	5.04E-04	1.33E-09	1.60E-05
552497.22_4172291.6_1.5	552497.22	4172291.6	1.5	3.40E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
552517.22_4172291.6_1.5	552517.22	4172291.6	1.5	3.41E-03	7.97E-05	2.34E-03	1.57E-04	8.44E-04	4.50E-04	1.19E-09	1.42E-05
552537.22_4172291.6_1.5	552537.22	4172291.6	1.5	3.35E-03	7.62E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05
552557.22_4172291.6_1.5	552557.22	4172291.6	1.5	3.22E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552577.22_4172291.6_1.5	552577.22	4172291.6	1.5	3.11E-03	7.10E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.06E-09	1.27E-05
552597.22_4172291.6_1.5	552597.22	4172291.6	1.5	3.08E-03	6.88E-05	2.02E-03	1.35E-04	7.29E-04	3.88E-04	1.02E-09	1.23E-05
552617.22_4172291.6_1.5	552617.22	4172291.6	1.5	3.12E-03	6.71E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.98E-10	1.20E-05
552637.22_4172291.6_1.5	552637.22	4172291.6	1.5	3.30E-03	6.59E-05	1.93E-03	1.30E-04	6.98E-04	3.72E-04	9.80E-10	1.18E-05
552657.22_4172291.6_1.5	552657.22	4172291.6	1.5	3.60E-03	6.52E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.69E-10	1.16E-05
552677.22_4172291.6_1.5	552677.22	4172291.6	1.5	3.89E-03	6.49E-05	1.91E-03	1.28E-04	6.88E-04	3.66E-04	9.66E-10	1.16E-05
552697.22_4172291.6_1.5	552697.22	4172291.6	1.5	4.07E-03	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05
552717.22_4172291.6_1.5	552717.22	4172291.6	1.5	4.15E-03	6.59E-05	1.93E-03	1.29E-04	6.98E-04	3.72E-04	9.79E-10	1.18E-05
552737.22_4172291.6_1.5	552737.22	4172291.6	1.5	4.27E-03	6.72E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	9.99E-10	1.20E-05
552757.22_4172291.6_1.5	552757.22	4172291.6	1.5	4.22E-03	6.84E-05	2.01E-03	1.34E-04	7.25E-04	3.86E-04	1.02E-09	1.22E-05
552777.22_4172291.6_1.5	552777.22	4172291.6	1.5	4.24E-03	7.19E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.28E-05
552797.22_4172291.6_1.5	552797.22	4172291.6	1.5	4.01E-03	7.59E-05	2.23E-03	1.49E-04	8.04E-04	4.28E-04	1.13E-09	1.36E-05
552817.22_4172291.6_1.5	552817.22	4172291.6	1.5	3.86E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.61E-04	1.21E-09	1.46E-05
552837.22_4172291.6_1.5	552837.22	4172291.6	1.5	3.86E-03	9.05E-05	2.65E-03	1.78E-04	9.58E-04	5.10E-04	1.34E-09	1.62E-05
552857.22_4172291.6_1.5	552857.22	4172291.6	1.5	4.09E-03	1.08E-04	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05
552877.22_4172291.6_1.5	552877.22	4172291.6	1.5	4.24E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552897.22_4172291.6_1.5	552897.22	4172291.6	1.5	3.99E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
552917.22_4172291.6_1.5	552917.22	4172291.6	1.5	3.98E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
552937.22_4172291.6_1.5	552937.22	4172291.6	1.5	5.40E-03	1.82E-04	5.33E-03	3.57E-04	1.92E-03	1.02E-03	2.70E-09	3.24E-05
552957.22_4172291.6_1.5	552957.22	4172291.6	1.5	4.50E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05
552977.22_4172291.6_1.5	552977.22	4172291.6	1.5	4.10E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552997.22_4172291.6_1.5	552997.22	4172291.6	1.5	3.79E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.84E-05
553017.22_4172291.6_1.5	553017.22	4172291.6	1.5	3.58E-03	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	1.39E-09	1.67E-05
553037.22_4172291.6_1.5	553037.22	4172291.6	1.5	3.41E-03	8.66E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.55E-05
553057.22_4172291.6_1.5	553057.22	4172291.6	1.5	3.25E-03	8.03E-05	2.36E-03	1.58E-04	8.51E-04	4.53E-04	1.19E-09	1.43E-05
553077.22_4172291.6_1.5	553077.22	4172291.6	1.5	3.09E-03	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
553097.22_4172291.6_1.5	553097.22	4172291.6	1.5	2.96E-03	7.03E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05
553117.22_4172291.6_1.5	553117.22	4172291.6	1.5	2.84E-03	6.67E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.92E-10	1.19E-05
553137.22_4172291.6_1.5	553137.22	4172291.6	1.5	2.74E-03	6.36E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	9.46E-10	1.14E-05
553157.22_4172291.6_1.5	553157.22	4172291.6	1.5	2.64E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05
553177.22_4172291.6_1.5	553177.22	4172291.6	1.5	2.55E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.63E-10	1.04E-05
553197.22_4172291.6_1.5	553197.22	4172291.6	1.5	2.46E-03	5.55E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.25E-10	9.91E-06
553217.22_4172291.6_1.5	553217.22	4172291.6	1.5	2.38E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	7.86E-10	9.44E-06
553237.22_4172291.6_1.5	553237.22	4172291.6	1.5	2.30E-03	5.03E-05	1.48E-03	9.88E-05	5.33E-04	2.84E-04	7.48E-10	8.99E-06
553257.22_4172291.6_1.5	553257.22	4172291.6	1.5	2.23E-03	4.86E-05	1.43E-03	9.54E-05	5.15E-04	2.74E-04	7.23E-10	8.68E-06
553277.22_4172291.6_1.5	553277.22	4172291.6	1.5	2.18E-03	4.72E-05	1.38E-03	9.27E-05	5.00E-04	2.66E-04	7.01E-10	8.42E-06
553297.22_4172291.6_1.5	553297.22	4172291.6	1.5	2.12E-03	4.56E-05	1.34E-03	8.97E-05	4.83E-04	2.58E-04	6.79E-10	8.15E-06
553317.22_4172291.6_1.5	553317.22	4172291.6	1.5	2.06E-03	4.42E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	6.58E-10	7.90E-06
553337.22_4172291.6_1.5	553337.22	4172291.6	1.5	2.01E-03	4.28E-05	1.26E-03	8.41E-05	4.53E-04	2.42E-04	6.37E-10	7.65E-06
553357.22_4172291.6_1.5	553357.22	4172291.6	1.5	1.96E-03	4.15E-05	1.22E-03	8.15E-05	4.39E-04	2.34E-04	6.17E-10	7.40E-06
553377.22_4172291.6_1.5	553377.22	4172291.6	1.5	1.91E-03	4.02E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06
553397.22_4172291.6_1.5	553397.22	4172291.6	1.5	1.86E-03	3.90E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	5.80E-10	6.96E-06
553417.22_4172291.6_1.5	553417.22	4172291.6	1.5	1.82E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
553437.22_4172291.6_1.5	553437.22	4172291.6	1.5	1.77E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
553457.22_4172291.6_1.5	553457.22	4172291.6	1.5	1.73E-03	3.59E-05	1.05E-03	7.05E-05	3.80E-04	2.02E-04	5.33E-10	6.41E-06
553477.22_4172291.6_1.5	553477.22	4172291.6	1.5	1.70E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.25E-06
553497.22_4172291.6_1.5	553497.22	4172291.6	1.5	1.66E-03	3.41E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06
553517.22_4172291.6_1.5	553517.22	4172291.6	1.5	1.62E-03	3.33E-05	9.78E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.95E-06
553537.22_4172291.6_1.5	553537.22	4172291.6	1.5	1.59E-03	3.25E-05	9.52E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06
553557.22_4172291.6_1.5	553557.22	4172291.6	1.5	1.56E-03	3.18E-05	9.32E-04	6.24E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06
553577.22_4172291.6_1.5	553577.22	4172291.6	1.5	1.53E-03	3.11E-05	9.12E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06
553597.22_4172291.6_1.5	553597.22	4172291.6	1.5	1.50E-03	3.04E-05	8.91E-04	5.97E-05	3.22E-04	1.71E-04	4.52E-10	5.42E-06
553617.22_4172291.6_1.5	553617.22	4172291.6	1.5	1.47E-03	2.95E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06
553637.22_4172291.6_1.5	553637.22	4172291.6	1.5	1.43E-03	2.87E-05	8.41E-04	5.63E-05	3.04E-04	1.62E-04	4.26E-10	5.12E-06
553657.22_4172291.6_1.5	553657.22	4172291.6	1.5	1.41E-03	2.81E-05	8.24E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553677.22_4172291.6_1.5	553677.22	4172291.6	1.5	1.38E-03	2.75E-05	8.06E-04	5.40E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06
553697.22_4172291.6_1.5	553697.22	4172291.6	1.5	1.36E-03	2.69E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	4.00E-10	4.81E-06
553717.22_4172291.6_1.5	553717.22	4172291.6	1.5	1.34E-03	2.64E-05	7.75E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
553737.22_4172291.6_1.5	553737.22	4172291.6	1.5	1.32E-03	2.59E-05	7.61E-04	5.09E-05	2.75E-04	1.46E-04	3.86E-10	4.63E-06
553757.22_4172291.6_1.5	553757.22	4172291.6	1.5	1.30E-03	2.55E-05	7.47E-04	5.00E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
553777.22_4172291.6_1.5	553777.22	4172291.6	1.5	1.28E-03	2.50E-05	7.34E-04	4.91E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06
553797.22_4172291.6_1.5	553797.22	4172291.6	1.5	1.26E-03	2.46E-05	7.21E-04	4.83E-05	2.60E-04	1.39E-04	3.65E-10	4.39E-06
553817.22_4172291.6_1.5	553817.22	4172291.6	1.5	1.24E-03	2.42E-05	7.09E-04	4.74E-05	2.56E-04	1.36E-04	3.59E-10	4.31E-06
553837.22_4172291.6_1.5	553837.22	4172291.6	1.5	1.22E-03	2.37E-05	6.97E-04	4.67E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06
553857.22_4172291.6_1.5	553857.22	4172291.6	1.5	1.21E-03	2.34E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
553877.22_4172291.6_1.5	553877.22	4172291.6	1.5	1.19E-03	2.30E-05	6.74E-04	4.52E-05	2.43E-04	1.30E-04	3.42E-10	4.10E-06
553897.22_4172291.6_1.5	553897.22	4172291.6	1.5	1.17E-03	2.26E-05	6.64E-04	4.44E-05	2.40E-04	1.28E-04	3.36E-10	4.04E-06
551957.22_4172311.6_1.5	551957.22	4172311.6	1.5	3.61E-04	5.65E-06	1.66E-04	1.11E-05	5.98E-05	3.19E-05	8.40E-11	1.01E-06
551977.22_4172311.6_1.5	551977.22	4172311.6	1.5	3.89E-04	6.37E-06	1.87E-04	1.25E-05	6.74E-05	3.59E-05	9.47E-11	1.14E-06
551997.22_4172311.6_1.5	551997.22	4172311.6	1.5	4.29E-04	7.41E-06	2.18E-04	1.46E-05	7.85E-05	4.18E-05	1.10E-10	1.32E-06
552017.22_4172311.6_1.5	552017.22	4172311.6	1.5	4.75E-04	8.98E-06	2.63E-04	1.76E-05	9.51E-05	5.07E-05	1.34E-10	1.60E-06
552037.22_4172311.6_1.5	552037.22	4172311.6	1.5	5.44E-04	1.22E-05	3.58E-04	2.39E-05	1.29E-04	6.88E-05	1.81E-10	2.18E-06
552057.22_4172311.6_1.5	552057.22	4172311.6	1.5	6.94E-04	1.96E-05	5.76E-04	3.85E-05	2.08E-04	1.11E-04	2.92E-10	3.50E-06
552077.22_4172311.6_1.5	552077.22	4172311.6	1.5	7.58E-04	2.22E-05	6.50E-04	4.35E-05	2.35E-04	1.25E-04	3.29E-10	3.96E-06
552097.22_4172311.6_1.5	552097.22	4172311.6	1.5	7.78E-04	2.26E-05	6.64E-04	4.45E-05	2.40E-04	1.28E-04	3.37E-10	4.04E-06
552117.22_4172311.6_1.5	552117.22	4172311.6	1.5	1.13E-03	4.06E-05	1.19E-03	7.97E-05	4.30E-04	2.29E-04	6.03E-10	7.25E-06
552137.22_4172311.6_1.5	552137.22	4172311.6	1.5	1.55E-03	6.29E-05	1.84E-03	1.24E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
552157.22_4172311.6_1.5	552157.22	4172311.6	1.5	1.57E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05
552177.22_4172311.6_1.5	552177.22	4172311.6	1.5	1.40E-03	5.20E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.74E-10	9.29E-06
552197.22_4172311.6_1.5	552197.22	4172311.6	1.5	1.32E-03	4.69E-05	1.37E-03	9.21E-05	4.96E-04	2.64E-04	6.97E-10	8.37E-06
552217.22_4172311.6_1.5	552217.22	4172311.6	1.5	1.31E-03	4.47E-05	1.31E-03	8.78E-05	4.73E-04	2.52E-04	6.64E-10	7.98E-06
552237.22_4172311.6_1.5	552237.22	4172311.6	1.5	1.37E-03	4.58E-05	1.34E-03	9.00E-05	4.85E-04	2.59E-04	6.81E-10	8.18E-06
552257.22_4172311.6_1.5	552257.22	4172311.6	1.5	1.57E-03	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.53E-06
552277.22_4172311.6_1.5	552277.22	4172311.6	1.5	2.06E-03	7.33E-05	2.15E-03	1.44E-04	7.76E-04	4.14E-04	1.09E-09	1.31E-05
552297.22_4172311.6_1.5	552297.22	4172311.6	1.5	2.60E-03	9.41E-05	2.76E-03	1.85E-04	9.96E-04	5.31E-04	1.40E-09	1.68E-05
552317.22_4172311.6_1.5	552317.22	4172311.6	1.5	3.01E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.99E-05
552337.22_4172311.6_1.5	552337.22	4172311.6	1.5	4.38E-03	1.77E-04	5.19E-03	3.48E-04	1.87E-03	9.99E-04	2.63E-09	3.16E-05
552357.22_4172311.6_1.5	552357.22	4172311.6	1.5	4.68E-03	1.84E-04	5.41E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.29E-05
552377.22_4172311.6_1.5	552377.22	4172311.6	1.5	4.15E-03	1.49E-04	4.37E-03	2.92E-04	1.58E-03	8.40E-04	2.21E-09	2.66E-05
552397.22_4172311.6_1.5	552397.22	4172311.6	1.5	3.89E-03	1.28E-04	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05
552417.22_4172311.6_1.5	552417.22	4172311.6	1.5	3.75E-03	1.13E-04	3.31E-03	2.22E-04	1.19E-03	6.36E-04	1.68E-09	2.01E-05
552437.22_4172311.6_1.5	552437.22	4172311.6	1.5	3.67E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.52E-09	1.82E-05
552457.22_4172311.6_1.5	552457.22	4172311.6	1.5	3.62E-03	9.37E-05	2.75E-03	1.84E-04	9.92E-04	5.29E-04	1.39E-09	1.67E-05
552477.22_4172311.6_1.5	552477.22	4172311.6	1.5	3.60E-03	8.75E-05	2.57E-03	1.72E-04	9.27E-04	4.94E-04	1.30E-09	1.56E-05
552497.22_4172311.6_1.5	552497.22	4172311.6	1.5	3.59E-03	8.25E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
552517.22_4172311.6_1.5	552517.22	4172311.6	1.5	3.65E-03	7.85E-05	2.30E-03	1.54E-04	8.32E-04	4.43E-04	1.17E-09	1.40E-05
552537.22_4172311.6_1.5	552537.22	4172311.6	1.5	3.66E-03	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
552557.22_4172311.6_1.5	552557.22	4172311.6	1.5	3.53E-03	7.23E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05
552577.22_4172311.6_1.5	552577.22	4172311.6	1.5	3.45E-03	7.01E-05	2.06E-03	1.38E-04	7.42E-04	3.95E-04	1.04E-09	1.25E-05
552597.22_4172311.6_1.5	552597.22	4172311.6	1.5	3.50E-03	6.82E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	1.01E-09	1.22E-05
552617.22_4172311.6_1.5	552617.22	4172311.6	1.5	3.80E-03	6.65E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.89E-10	1.19E-05
552637.22_4172311.6_1.5	552637.22	4172311.6	1.5	4.29E-03	6.54E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	9.72E-10	1.17E-05
552657.22_4172311.6_1.5	552657.22	4172311.6	1.5	4.64E-03	6.50E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.67E-10	1.16E-05
552677.22_4172311.6_1.5	552677.22	4172311.6	1.5	4.73E-03	6.47E-05	1.90E-03	1.27E-04	6.86E-04	3.65E-04	9.63E-10	1.16E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block C4
0.00E+00	0.00	Block C4
0.00E+00	0.00	Block C4
0.00E+00	0.00	Block C4
0.00E+00	0.00	Block C4
0.00E+00	0.00	Block C4
0.00E+00	0.00	Block C4
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552697.22_4172311.6_1.5	552697.22	4172311.6	1.5	4.65E-03	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	9.63E-10	1.16E-05
552717.22_4172311.6_1.5	552717.22	4172311.6	1.5	4.50E-03	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.72E-04	9.79E-10	1.18E-05
552737.22_4172311.6_1.5	552737.22	4172311.6	1.5	4.52E-03	6.73E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
552757.22_4172311.6_1.5	552757.22	4172311.6	1.5	4.46E-03	6.89E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.02E-09	1.23E-05
552777.22_4172311.6_1.5	552777.22	4172311.6	1.5	4.32E-03	7.26E-05	2.13E-03	1.43E-04	7.68E-04	4.10E-04	1.08E-09	1.30E-05
552797.22_4172311.6_1.5	552797.22	4172311.6	1.5	4.19E-03	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552817.22_4172311.6_1.5	552817.22	4172311.6	1.5	4.08E-03	8.36E-05	2.45E-03	1.64E-04	8.86E-04	4.72E-04	1.24E-09	1.49E-05
552837.22_4172311.6_1.5	552837.22	4172311.6	1.5	4.15E-03	9.40E-05	2.76E-03	1.85E-04	9.95E-04	5.31E-04	1.40E-09	1.68E-05
552857.22_4172311.6_1.5	552857.22	4172311.6	1.5	4.46E-03	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
552877.22_4172311.6_1.5	552877.22	4172311.6	1.5	4.16E-03	9.94E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.77E-05
552897.22_4172311.6_1.5	552897.22	4172311.6	1.5	4.30E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.97E-05
552917.22_4172311.6_1.5	552917.22	4172311.6	1.5	4.28E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.91E-05
552937.22_4172311.6_1.5	552937.22	4172311.6	1.5	5.30E-03	1.65E-04	4.84E-03	3.24E-04	1.75E-03	9.31E-04	2.45E-09	2.95E-05
552957.22_4172311.6_1.5	552957.22	4172311.6	1.5	4.51E-03	1.27E-04	3.71E-03	2.49E-04	1.34E-03	7.14E-04	1.88E-09	2.26E-05
552977.22_4172311.6_1.5	552977.22	4172311.6	1.5	3.98E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
552997.22_4172311.6_1.5	552997.22	4172311.6	1.5	3.80E-03	9.55E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
553017.22_4172311.6_1.5	553017.22	4172311.6	1.5	3.60E-03	8.80E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	1.31E-09	1.57E-05
553037.22_4172311.6_1.5	553037.22	4172311.6	1.5	3.42E-03	8.12E-05	2.38E-03	1.60E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05
553057.22_4172311.6_1.5	553057.22	4172311.6	1.5	3.27E-03	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
553077.22_4172311.6_1.5	553077.22	4172311.6	1.5	3.13E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
553097.22_4172311.6_1.5	553097.22	4172311.6	1.5	3.00E-03	6.90E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.03E-09	1.23E-05
553117.22_4172311.6_1.5	553117.22	4172311.6	1.5	2.88E-03	6.55E-05	1.92E-03	1.29E-04	6.93E-04	3.69E-04	9.73E-10	1.17E-05
553137.22_4172311.6_1.5	553137.22	4172311.6	1.5	2.77E-03	6.23E-05	1.83E-03	1.22E-04	6.60E-04	3.52E-04	9.27E-10	1.11E-05
553157.22_4172311.6_1.5	553157.22	4172311.6	1.5	2.68E-03	5.99E-05	1.76E-03	1.18E-04	6.34E-04	3.38E-04	8.90E-10	1.07E-05
553177.22_4172311.6_1.5	553177.22	4172311.6	1.5	2.59E-03	5.74E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	8.53E-10	1.02E-05
553197.22_4172311.6_1.5	553197.22	4172311.6	1.5	2.50E-03	5.49E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	8.16E-10	9.80E-06
553217.22_4172311.6_1.5	553217.22	4172311.6	1.5	2.42E-03	5.27E-05	1.55E-03	1.03E-04	5.58E-04	2.97E-04	7.83E-10	9.40E-06
553237.22_4172311.6_1.5	553237.22	4172311.6	1.5	2.35E-03	5.06E-05	1.48E-03	9.93E-05	5.35E-04	2.85E-04	7.52E-10	9.03E-06
553257.22_4172311.6_1.5	553257.22	4172311.6	1.5	2.27E-03	4.85E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	7.22E-10	8.67E-06
553277.22_4172311.6_1.5	553277.22	4172311.6	1.5	2.20E-03	4.65E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	6.91E-10	8.30E-06
553297.22_4172311.6_1.5	553297.22	4172311.6	1.5	2.14E-03	4.49E-05	1.32E-03	8.82E-05	4.75E-04	2.53E-04	6.68E-10	8.02E-06
553317.22_4172311.6_1.5	553317.22	4172311.6	1.5	2.09E-03	4.37E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	6.50E-10	7.81E-06
553337.22_4172311.6_1.5	553337.22	4172311.6	1.5	2.03E-03	4.25E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	6.31E-10	7.58E-06
553357.22_4172311.6_1.5	553357.22	4172311.6	1.5	1.98E-03	4.12E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.37E-06
553377.22_4172311.6_1.5	553377.22	4172311.6	1.5	1.93E-03	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.16E-06
553397.22_4172311.6_1.5	553397.22	4172311.6	1.5	1.88E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06
553417.22_4172311.6_1.5	553417.22	4172311.6	1.5	1.84E-03	3.78E-05	1.11E-03	7.43E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
553437.22_4172311.6_1.5	553437.22	4172311.6	1.5	1.79E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.47E-10	6.57E-06
553457.22_4172311.6_1.5	553457.22	4172311.6	1.5	1.75E-03	3.58E-05	1.05E-03	7.04E-05	3.80E-04	2.02E-04	5.33E-10	6.40E-06
553477.22_4172311.6_1.5	553477.22	4172311.6	1.5	1.71E-03	3.50E-05	1.03E-03	6.87E-05	3.70E-04	1.97E-04	5.20E-10	6.24E-06
553497.22_4172311.6_1.5	553497.22	4172311.6	1.5	1.67E-03	3.41E-05	1.00E-03	6.69E-05	3.61E-04	1.92E-04	5.07E-10	6.09E-06
553517.22_4172311.6_1.5	553517.22	4172311.6	1.5	1.63E-03	3.33E-05	9.77E-04	6.54E-05	3.52E-04	1.88E-04	4.95E-10	5.94E-06
553537.22_4172311.6_1.5	553537.22	4172311.6	1.5	1.60E-03	3.24E-05	9.52E-04	6.37E-05	3.43E-04	1.83E-04	4.82E-10	5.79E-06
553557.22_4172311.6_1.5	553557.22	4172311.6	1.5	1.57E-03	3.18E-05	9.32E-04	6.24E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06
553577.22_4172311.6_1.5	553577.22	4172311.6	1.5	1.54E-03	3.11E-05	9.12E-04	6.11E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06
553597.22_4172311.6_1.5	553597.22	4172311.6	1.5	1.50E-03	3.04E-05	8.92E-04	5.97E-05	3.22E-04	1.72E-04	4.52E-10	5.43E-06
553617.22_4172311.6_1.5	553617.22	4172311.6	1.5	1.47E-03	2.95E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06
553637.22_4172311.6_1.5	553637.22	4172311.6	1.5	1.44E-03	2.87E-05	8.41E-04	5.63E-05	3.03E-04	1.62E-04	4.26E-10	5.12E-06
553657.22_4172311.6_1.5	553657.22	4172311.6	1.5	1.41E-03	2.81E-05	8.24E-04	5.52E-05	2.97E-04	1.58E-04	4.18E-10	5.01E-06
553677.22_4172311.6_1.5	553677.22	4172311.6	1.5	1.39E-03	2.75E-05	8.08E-04	5.41E-05	2.91E-04	1.55E-04	4.09E-10	4.92E-06
553697.22_4172311.6_1.5	553697.22	4172311.6	1.5	1.37E-03	2.70E-05	7.92E-04	5.30E-05	2.86E-04	1.52E-04	4.01E-10	4.82E-06
553717.22_4172311.6_1.5	553717.22	4172311.6	1.5	1.35E-03	2.65E-05	7.77E-04	5.20E-05	2.81E-04	1.49E-04	3.94E-10	4.73E-06
553737.22_4172311.6_1.5	553737.22	4172311.6	1.5	1.32E-03	2.60E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	3.87E-10	4.64E-06
553757.22_4172311.6_1.5	553757.22	4172311.6	1.5	1.31E-03	2.56E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	3.80E-10	4.56E-06
553777.22_4172311.6_1.5	553777.22	4172311.6	1.5	1.28E-03	2.51E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	3.73E-10	4.48E-06
553797.22_4172311.6_1.5	553797.22	4172311.6	1.5	1.27E-03	2.47E-05	7.24E-04	4.85E-05	2.61E-04	1.39E-04	3.67E-10	4.41E-06
553817.22_4172311.6_1.5	553817.22	4172311.6	1.5	1.25E-03	2.42E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	3.61E-10	4.33E-06
553837.22_4172311.6_1.5	553837.22	4172311.6	1.5	1.23E-03	2.38E-05	7.00E-04	4.68E-05	2.52E-04	1.35E-04	3.55E-10	4.26E-06
553857.22_4172311.6_1.5	553857.22	4172311.6	1.5	1.21E-03	2.35E-05	6.88E-04	4.61E-05	2.48E-04	1.32E-04	3.49E-10	4.19E-06
553877.22_4172311.6_1.5	553877.22	4172311.6	1.5	1.20E-03	2.31E-05	6.77E-04	4.54E-05	2.45E-04	1.30E-04	3.43E-10	4.12E-06
553897.22_4172311.6_1.5	553897.22	4172311.6	1.5	1.18E-03	2.27E-05	6.67E-04	4.47E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06
551957.22_4172331.6_1.5	551957.22	4172331.6	1.5	3.81E-04	6.28E-06	1.84E-04	1.23E-05	6.65E-05	3.55E-05	9.34E-11	1.12E-06
551977.22_4172331.6_1.5	551977.22	4172331.6	1.5	4.19E-04	7.36E-06	2.16E-04	1.45E-05	7.79E-05	4.15E-05	1.09E-10	1.31E-06
551997.22_4172331.6_1.5	551997.22	4172331.6	1.5	4.67E-04	8.93E-06	2.62E-04	1.75E-05	9.46E-05	5.04E-05	1.33E-10	1.60E-06
552017.22_4172331.6_1.5	552017.22	4172331.6	1.5	5.28E-04	1.16E-05	3.41E-04	2.28E-05	1.23E-04	6.56E-05	1.73E-10	2.08E-06
552037.22_4172331.6_1.5	552037.22	4172331.6	1.5	6.64E-04	1.83E-05	5.37E-04	3.59E-05	1.94E-04	1.03E-04	2.72E-10	3.27E-06
552057.22_4172331.6_1.5	552057.22	4172331.6	1.5	7.25E-04	2.07E-05	6.07E-04	4.06E-05	2.19E-04	1.17E-04	3.07E-10	3.69E-06
552077.22_4172331.6_1.5	552077.22	4172331.6	1.5	7.69E-04	2.24E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06
552097.22_4172331.6_1.5	552097.22	4172331.6	1.5	1.09E-03	3.92E-05	1.15E-03	7.71E-05	4.16E-04	2.21E-04	5.83E-10	7.01E-06
552117.22_4172331.6_1.5	552117.22	4172331.6	1.5	1.58E-03	6.40E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.51E-10	1.14E-05
552137.22_4172331.6_1.5	552137.22	4172331.6	1.5	1.65E-03	6.70E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.97E-10	1.20E-05
552157.22_4172331.6_1.5	552157.22	4172331.6	1.5	1.46E-03	5.55E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	8.25E-10	9.91E-06
552177.22_4172331.6_1.5	552177.22	4172331.6	1.5	1.37E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.78E-04	7.31E-10	8.78E-06
552197.22_4172331.6_1.5	552197.22	4172331.6	1.5	1.33E-03	4.60E-05	1.35E-03	9.04E-05	4.88E-04	2.60E-04	6.85E-10	8.22E-06
552217.22_4172331.6_1.5	552217.22	4172331.6	1.5	1.36E-03	4.56E-05	1.34E-03	8.95E-05	4.82E-04	2.57E-04	6.77E-10	8.13E-06
552237.22_4172331.6_1.5	552237.22	4172331.6	1.5	1.47E-03	4.90E-05	1.44E-03	9.62E-05	5.19E-04	2.77E-04	7.29E-10	8.75E-06
552257.22_4172331.6_1.5	552257.22	4172331.6	1.5	1.79E-03	6.15E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.14E-10	1.10E-05
552277.22_4172331.6_1.5	552277.22	4172331.6	1.5	2.27E-03	8.04E-05	2.36E-03	1.58E-04	8.51E-04	4.54E-04	1.20E-09	1.44E-05
552297.22_4172331.6_1.5	552297.22	4172331.6	1.5	2.89E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
552317.22_4172331.6_1.5	552317.22	4172331.6	1.5	3.34E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05
552337.22_4172331.6_1.5	552337.22	4172331.6	1.5	4.09E-03	1.55E-04	4.56E-03	3.05E-04	1.65E-03	8.77E-04	2.31E-09	2.78E-05
552357.22_4172331.6_1.5	552357.22	4172331.6	1.5	4.49E-03	1.69E-04	4.95E-03	3.31E-04	1.79E-03	9.52E-04	2.51E-09	3.01E-05
552377.22_4172331.6_1.5	552377.22	4172331.6	1.5	4.11E-03	1.40E-04	4.11E-03	2.75E-04	1.48E-03	7.90E-04	2.08E-09	2.50E-05
552397.22_4172331.6_1.5	552397.22	4172331.6	1.5	3.93E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.82E-09	2.18E-05
552417.22_4172331.6_1.5	552417.22	4172331.6	1.5	3.83E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.92E-05
552437.22_4172331.6_1.5	552437.22	4172331.6	1.5	3.81E-03	9.85E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.47E-09	1.76E-05
552457.22_4172331.6_1.5	552457.22	4172331.6	1.5	3.82E-03	9.14E-05	2.68E-03	1.79E-04	9.68E-04	5.16E-04	1.36E-09	1.63E-05
552477.22_4172331.6_1.5	552477.22	4172331.6	1.5	3.84E-03	8.58E-05	2.52E-03	1.69E-04	9.09E-04	4.84E-04	1.28E-09	1.53E-05
552497.22_4172331.6_1.5	552497.22	4172331.6	1.5	3.86E-03	8.12E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05
552517.22_4172331.6_1.5	552517.22	4172331.6	1.5	3.91E-03	7.74E-05	2.27E-03	1.52E-04	8.19E-04	4.37E-04	1.15E-09	1.38E-05
552537.22_4172331.6_1.5	552537.22	4172331.6	1.5	4.00E-03	7.40E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
552557.22_4172331.6_1.5	552557.22	4172331.6	1.5	3.92E-03	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	1.06E-09	1.28E-05
552577.22_4172331.6_1.5	552577.22	4172331.6	1.5	3.98E-03	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
552597.22_4172331.6_1.5	552597.22	4172331.6	1.5	4.57E-03	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
552617.22_4172331.6_1.5	552617.22	4172331.6	1.5	5.22E-03	6.59E-05	1.93E-03	1.29E-04	6.98E-04	3.72E-04	9.80E-10	1.18E-05
552637.22_4172331.6_1.5	552637.22	4172331.6	1.5	5.45E-03	6.49E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05
552657.22_4172331.6_1.5	552657.22	4172331.6	1.5	5.30E-03	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.59E-10	1.15E-05
552677.22_4172331.6_1.5	552677.22	4172331.6	1.5	5.04E-03	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.58E-10	1.15E-05
552697.22_4172331.6_1.5	552697.22	4172331.6	1.5	4.80E-03	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.61E-10	1.15E-05
552717.22_4172331.6_1.5	552717.22	4172331.6	1.5	4.61E-03	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	9.78E-10	1.17E-05
552737.22_4172331.6_1.5	552737.22	4172331.6	1.5	4.58E-03	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
552757.22_4172331.6_1.5	552757.22	4172331.6	1.5	4.73E-03	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
552777.22_4172331.6_1.5	552777.22	4172331.6	1.5	4.65E-03	7.33E-05	2.15E-03	1.44E-04	7.76E-04	4.14E-04	1.09E-09	1.31E-05
552797.22_4172331.6_1.5	552797.22	4172331.6	1.5	4.57E-03	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05
552817.22_4172331.6_1.5	552817.22	4172331.6	1.5	4.50E-03	8.56E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05
552837.22_4172331.6_1.5	552837.22	4172331.6	1.5	4.66E-03	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552857.22_4172331.6_1.5	552857.22	4172331.6	1.5	5.13E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
552877.22_4172331.6_1.5	552877.22	4172331.6	1.5	4.70E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
552897.22_4172331.6_1.5	552897.22	4172331.6	1.5	4.96E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.01E-04	1.85E-09	2.22E-05
552917.22_4172331.6_1.5	552917.22	4172331.6	1.5	5.33E-03	1.43E-04	4.21E-03	2.82E-04	1.52E-03	8.09E-04	2.13E-09	2.56E-05
552937.22_4172331.6_1.5	552937.22	4172331.6	1.5	5.40E-03	1.56E-04	4.56E-03	3.06E-04	1.65E-03	8.78E-04	2.31E-09	2.78E-05
552957.22_4172331.6_1.5	552957.22	4172331.6	1.5	4.61E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.14E-05
552977.22_4172331.6_1.5	552977.22	4172331.6	1.5	3.83E-03	8.58E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	1.28E-09	1.53E-05
552997.22_4172331.6_1.5	552997.22	4172331.6	1.5	3.65E-03	8.03E-05	2.36E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
553017.22_4172331.6_1.5	553017.22	4172331.6	1.5	3.57E-03	8.03E-05	2.35E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
553037.22_4172331.6_1.5	553037.22	4172331.6	1.5	3.43E-03	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block C5
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553057.22_4172331.6_1.5	553057.22	4172331.6	1.5	3.27E-03	7.20E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.28E-05
553077.22_4172331.6_1.5	553077.22	4172331.6	1.5	3.15E-03	6.97E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05
553097.22_4172331.6_1.5	553097.22	4172331.6	1.5	3.02E-03	6.62E-05	1.94E-03	1.30E-04	7.02E-04	3.74E-04	9.85E-10	1.18E-05
553117.22_4172331.6_1.5	553117.22	4172331.6	1.5	2.90E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05
553137.22_4172331.6_1.5	553137.22	4172331.6	1.5	2.80E-03	6.11E-05	1.79E-03	1.20E-04	6.46E-04	3.45E-04	9.08E-10	1.09E-05
553157.22_4172331.6_1.5	553157.22	4172331.6	1.5	2.71E-03	5.89E-05	1.73E-03	1.16E-04	6.24E-04	3.33E-04	8.76E-10	1.05E-05
553177.22_4172331.6_1.5	553177.22	4172331.6	1.5	2.62E-03	5.66E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.41E-10	1.01E-05
553197.22_4172331.6_1.5	553197.22	4172331.6	1.5	2.53E-03	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.07E-04	8.08E-10	9.70E-06
553217.22_4172331.6_1.5	553217.22	4172331.6	1.5	2.45E-03	5.22E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	7.76E-10	9.32E-06
553237.22_4172331.6_1.5	553237.22	4172331.6	1.5	2.38E-03	5.03E-05	1.47E-03	9.87E-05	5.32E-04	2.84E-04	7.47E-10	8.97E-06
553257.22_4172331.6_1.5	553257.22	4172331.6	1.5	2.31E-03	4.85E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06
553277.22_4172331.6_1.5	553277.22	4172331.6	1.5	2.24E-03	4.67E-05	1.37E-03	9.18E-05	4.95E-04	2.64E-04	6.95E-10	8.35E-06
553297.22_4172331.6_1.5	553297.22	4172331.6	1.5	2.17E-03	4.51E-05	1.32E-03	8.86E-05	4.77E-04	2.54E-04	6.70E-10	8.05E-06
553317.22_4172331.6_1.5	553317.22	4172331.6	1.5	2.11E-03	4.32E-05	1.27E-03	8.48E-05	4.57E-04	2.44E-04	6.42E-10	7.71E-06
553337.22_4172331.6_1.5	553337.22	4172331.6	1.5	2.05E-03	4.19E-05	1.23E-03	8.23E-05	4.44E-04	2.37E-04	6.23E-10	7.49E-06
553357.22_4172331.6_1.5	553357.22	4172331.6	1.5	2.00E-03	4.08E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
553377.22_4172331.6_1.5	553377.22	4172331.6	1.5	1.95E-03	3.98E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	5.91E-10	7.10E-06
553397.22_4172331.6_1.5	553397.22	4172331.6	1.5	1.90E-03	3.87E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06
553417.22_4172331.6_1.5	553417.22	4172331.6	1.5	1.85E-03	3.77E-05	1.11E-03	7.41E-05	4.00E-04	2.13E-04	5.61E-10	6.74E-06
553437.22_4172331.6_1.5	553437.22	4172331.6	1.5	1.80E-03	3.68E-05	1.08E-03	7.22E-05	3.89E-04	2.07E-04	5.47E-10	6.56E-06
553457.22_4172331.6_1.5	553457.22	4172331.6	1.5	1.76E-03	3.58E-05	1.05E-03	7.04E-05	3.79E-04	2.02E-04	5.33E-10	6.40E-06
553477.22_4172331.6_1.5	553477.22	4172331.6	1.5	1.72E-03	3.49E-05	1.02E-03	6.85E-05	3.70E-04	1.97E-04	5.19E-10	6.23E-06
553497.22_4172331.6_1.5	553497.22	4172331.6	1.5	1.68E-03	3.40E-05	9.99E-04	6.69E-05	3.61E-04	1.92E-04	5.06E-10	6.08E-06
553517.22_4172331.6_1.5	553517.22	4172331.6	1.5	1.64E-03	3.32E-05	9.75E-04	6.53E-05	3.52E-04	1.88E-04	4.94E-10	5.94E-06
553537.22_4172331.6_1.5	553537.22	4172331.6	1.5	1.61E-03	3.24E-05	9.52E-04	6.37E-05	3.44E-04	1.83E-04	4.82E-10	5.79E-06
553557.22_4172331.6_1.5	553557.22	4172331.6	1.5	1.57E-03	3.18E-05	9.32E-04	6.24E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06
553577.22_4172331.6_1.5	553577.22	4172331.6	1.5	1.54E-03	3.11E-05	9.12E-04	6.11E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06
553597.22_4172331.6_1.5	553597.22	4172331.6	1.5	1.51E-03	3.04E-05	8.92E-04	5.97E-05	3.22E-04	1.72E-04	4.52E-10	5.43E-06
553617.22_4172331.6_1.5	553617.22	4172331.6	1.5	1.48E-03	2.94E-05	8.62E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.24E-06
553637.22_4172331.6_1.5	553637.22	4172331.6	1.5	1.45E-03	2.87E-05	8.43E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
553657.22_4172331.6_1.5	553657.22	4172331.6	1.5	1.42E-03	2.81E-05	8.25E-04	5.53E-05	2.98E-04	1.59E-04	4.18E-10	5.02E-06
553677.22_4172331.6_1.5	553677.22	4172331.6	1.5	1.40E-03	2.76E-05	8.09E-04	5.42E-05	2.92E-04	1.56E-04	4.10E-10	4.93E-06
553697.22_4172331.6_1.5	553697.22	4172331.6	1.5	1.37E-03	2.71E-05	7.94E-04	5.32E-05	2.87E-04	1.53E-04	4.02E-10	4.83E-06
553717.22_4172331.6_1.5	553717.22	4172331.6	1.5	1.35E-03	2.66E-05	7.80E-04	5.22E-05	2.81E-04	1.50E-04	3.95E-10	4.75E-06
553737.22_4172331.6_1.5	553737.22	4172331.6	1.5	1.33E-03	2.61E-05	7.66E-04	5.13E-05	2.76E-04	1.47E-04	3.88E-10	4.66E-06
553757.22_4172331.6_1.5	553757.22	4172331.6	1.5	1.31E-03	2.57E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	3.81E-10	4.58E-06
553777.22_4172331.6_1.5	553777.22	4172331.6	1.5	1.29E-03	2.52E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06
553797.22_4172331.6_1.5	553797.22	4172331.6	1.5	1.27E-03	2.48E-05	7.27E-04	4.87E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
553817.22_4172331.6_1.5	553817.22	4172331.6	1.5	1.25E-03	2.44E-05	7.15E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06
553837.22_4172331.6_1.5	553837.22	4172331.6	1.5	1.23E-03	2.40E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06
553857.22_4172331.6_1.5	553857.22	4172331.6	1.5	1.22E-03	2.36E-05	6.92E-04	4.63E-05	2.50E-04	1.33E-04	3.51E-10	4.21E-06
553877.22_4172331.6_1.5	553877.22	4172331.6	1.5	1.20E-03	2.32E-05	6.81E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.14E-06
553897.22_4172331.6_1.5	553897.22	4172331.6	1.5	1.19E-03	2.29E-05	6.71E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.08E-06
551937.22_4172351.6_1.5	551937.22	4172351.6	1.5	3.87E-04	6.76E-06	1.98E-04	1.33E-05	7.16E-05	3.82E-05	1.01E-10	1.21E-06
551957.22_4172351.6_1.5	551957.22	4172351.6	1.5	4.26E-04	7.97E-06	2.34E-04	1.57E-05	8.44E-05	4.50E-05	1.19E-10	1.42E-06
551977.22_4172351.6_1.5	551977.22	4172351.6	1.5	4.73E-04	9.64E-06	2.83E-04	1.89E-05	1.02E-04	5.44E-05	1.43E-10	1.72E-06
551997.22_4172351.6_1.5	551997.22	4172351.6	1.5	5.49E-04	1.28E-05	3.77E-04	2.52E-05	1.36E-04	7.25E-05	1.91E-10	2.29E-06
552017.22_4172351.6_1.5	552017.22	4172351.6	1.5	7.05E-04	2.08E-05	6.11E-04	4.09E-05	2.20E-04	1.17E-04	3.10E-10	3.72E-06
552037.22_4172351.6_1.5	552037.22	4172351.6	1.5	7.24E-04	2.11E-05	6.20E-04	4.15E-05	2.24E-04	1.19E-04	3.14E-10	3.77E-06
552057.22_4172351.6_1.5	552057.22	4172351.6	1.5	1.03E-03	3.65E-05	1.07E-03	7.17E-05	3.86E-04	2.06E-04	5.42E-10	6.52E-06
552077.22_4172351.6_1.5	552077.22	4172351.6	1.5	1.07E-03	3.85E-05	1.13E-03	7.56E-05	4.07E-04	2.17E-04	5.72E-10	6.87E-06
552097.22_4172351.6_1.5	552097.22	4172351.6	1.5	1.58E-03	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.59E-10	1.15E-05
552117.22_4172351.6_1.5	552117.22	4172351.6	1.5	1.67E-03	6.83E-05	2.00E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05
552137.22_4172351.6_1.5	552137.22	4172351.6	1.5	1.48E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
552157.22_4172351.6_1.5	552157.22	4172351.6	1.5	1.40E-03	5.05E-05	1.48E-03	9.93E-05	5.35E-04	2.85E-04	7.51E-10	9.02E-06
552177.22_4172351.6_1.5	552177.22	4172351.6	1.5	1.36E-03	4.69E-05	1.38E-03	9.22E-05	4.97E-04	2.65E-04	6.98E-10	8.38E-06
552197.22_4172351.6_1.5	552197.22	4172351.6	1.5	1.38E-03	4.61E-05	1.35E-03	9.06E-05	4.89E-04	2.60E-04	6.86E-10	8.24E-06
552217.22_4172351.6_1.5	552217.22	4172351.6	1.5	1.47E-03	4.86E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	7.23E-10	8.68E-06
552237.22_4172351.6_1.5	552237.22	4172351.6	1.5	1.66E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.15E-04	8.31E-10	9.98E-06
552257.22_4172351.6_1.5	552257.22	4172351.6	1.5	2.08E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552277.22_4172351.6_1.5	552277.22	4172351.6	1.5	2.61E-03	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.26E-04	1.39E-09	1.67E-05
552297.22_4172351.6_1.5	552297.22	4172351.6	1.5	2.55E-03	8.47E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05
552317.22_4172351.6_1.5	552317.22	4172351.6	1.5	3.45E-03	1.26E-04	3.68E-03	2.47E-04	1.33E-03	7.08E-04	1.87E-09	2.24E-05
552337.22_4172351.6_1.5	552337.22	4172351.6	1.5	4.95E-03	1.96E-04	5.76E-03	3.85E-04	2.08E-03	1.11E-03	2.92E-09	3.50E-05
552357.22_4172351.6_1.5	552357.22	4172351.6	1.5	4.37E-03	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05
552377.22_4172351.6_1.5	552377.22	4172351.6	1.5	4.10E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05
552397.22_4172351.6_1.5	552397.22	4172351.6	1.5	4.00E-03	1.17E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05
552417.22_4172351.6_1.5	552417.22	4172351.6	1.5	3.95E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552437.22_4172351.6_1.5	552437.22	4172351.6	1.5	3.98E-03	9.62E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552457.22_4172351.6_1.5	552457.22	4172351.6	1.5	4.03E-03	8.95E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	1.33E-09	1.60E-05
552477.22_4172351.6_1.5	552477.22	4172351.6	1.5	4.10E-03	8.41E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
552497.22_4172351.6_1.5	552497.22	4172351.6	1.5	4.16E-03	7.97E-05	2.34E-03	1.57E-04	8.44E-04	4.50E-04	1.19E-09	1.42E-05
552517.22_4172351.6_1.5	552517.22	4172351.6	1.5	4.20E-03	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05
552537.22_4172351.6_1.5	552537.22	4172351.6	1.5	4.31E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.08E-09	1.30E-05
552557.22_4172351.6_1.5	552557.22	4172351.6	1.5	4.43E-03	7.06E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
552577.22_4172351.6_1.5	552577.22	4172351.6	1.5	6.06E-03	6.86E-05	2.01E-03	1.35E-04	7.27E-04	3.87E-04	1.02E-09	1.23E-05
552597.22_4172351.6_1.5	552597.22	4172351.6	1.5	6.46E-03	6.69E-05	1.96E-03	1.31E-04	7.09E-04	3.78E-04	9.95E-10	1.20E-05
552617.22_4172351.6_1.5	552617.22	4172351.6	1.5	5.68E-03	6.54E-05	1.92E-03	1.28E-04	6.93E-04	3.69E-04	9.73E-10	1.17E-05
552637.22_4172351.6_1.5	552637.22	4172351.6	1.5	5.25E-03	6.46E-05	1.89E-03	1.27E-04	6.84E-04	3.64E-04	9.60E-10	1.15E-05
552657.22_4172351.6_1.5	552657.22	4172351.6	1.5	5.04E-03	6.43E-05	1.89E-03	1.26E-04	6.81E-04	3.63E-04	9.57E-10	1.15E-05
552677.22_4172351.6_1.5	552677.22	4172351.6	1.5	4.92E-03	6.42E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	9.54E-10	1.15E-05
552697.22_4172351.6_1.5	552697.22	4172351.6	1.5	4.89E-03	6.44E-05	1.89E-03	1.26E-04	6.82E-04	3.63E-04	9.58E-10	1.15E-05
552717.22_4172351.6_1.5	552717.22	4172351.6	1.5	4.88E-03	6.57E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.77E-10	1.17E-05
552737.22_4172351.6_1.5	552737.22	4172351.6	1.5	4.92E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
552757.22_4172351.6_1.5	552757.22	4172351.6	1.5	5.40E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	1.03E-09	1.24E-05
552777.22_4172351.6_1.5	552777.22	4172351.6	1.5	5.30E-03	7.40E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
552797.22_4172351.6_1.5	552797.22	4172351.6	1.5	5.21E-03	7.93E-05	2.33E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.42E-05
552817.22_4172351.6_1.5	552817.22	4172351.6	1.5	5.21E-03	8.78E-05	2.58E-03	1.72E-04	9.30E-04	4.95E-04	1.31E-09	1.57E-05
552837.22_4172351.6_1.5	552837.22	4172351.6	1.5	5.46E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552857.22_4172351.6_1.5	552857.22	4172351.6	1.5	5.50E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552877.22_4172351.6_1.5	552877.22	4172351.6	1.5	5.25E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
552897.22_4172351.6_1.5	552897.22	4172351.6	1.5	5.17E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05
552917.22_4172351.6_1.5	552917.22	4172351.6	1.5	6.76E-03	2.01E-04	5.90E-03	3.95E-04	2.13E-03	1.13E-03	2.99E-09	3.59E-05
552937.22_4172351.6_1.5	552937.22	4172351.6	1.5	5.54E-03	1.48E-04	4.34E-03	2.91E-04	1.57E-03	8.35E-04	2.20E-09	2.64E-05
552957.22_4172351.6_1.5	552957.22	4172351.6	1.5	4.64E-03	1.12E-04	3.27E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	1.99E-05
552977.22_4172351.6_1.5	552977.22	4172351.6	1.5	3.92E-03	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.46E-05
552997.22_4172351.6_1.5	552997.22	4172351.6	1.5	3.59E-03	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
553017.22_4172351.6_1.5	553017.22	4172351.6	1.5	3.39E-03	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	9.79E-10	1.18E-05
553037.22_4172351.6_1.5	553037.22	4172351.6	1.5	3.26E-03	6.37E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	9.47E-10	1.14E-05
553057.22_4172351.6_1.5	553057.22	4172351.6	1.5	3.15E-03	6.24E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	9.28E-10	1.11E-05
553077.22_4172351.6_1.5	553077.22	4172351.6	1.5	3.05E-03	6.14E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.14E-10	1.10E-05
553097.22_4172351.6_1.5	553097.22	4172351.6	1.5	3.00E-03	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	9.31E-10	1.12E-05
553117.22_4172351.6_1.5	553117.22	4172351.6	1.5	2.89E-03	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.38E-04	8.92E-10	1.07E-05
553137.22_4172351.6_1.5	553137.22	4172351.6	1.5	2.80E-03	5.88E-05	1.72E-03	1.15E-04	6.22E-04	3.32E-04	8.74E-10	1.05E-05
553157.22_4172351.6_1.5	553157.22	4172351.6	1.5	2.72E-03	5.76E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.56E-10	1.03E-05
553177.22_4172351.6_1.5	553177.22	4172351.6	1.5	2.64E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.15E-04	8.31E-10	9.98E-06
553197.22_4172351.6_1.5	553197.22	4172351.6	1.5	2.56E-03	5.38E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.00E-10	9.61E-06
553217.22_4172351.6_1.5	553217.22	4172351.6	1.5	2.47E-03	5.16E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.67E-10	9.21E-06
553237.22_4172351.6_1.5	553237.22	4172351.6	1.5	2.39E-03	4.97E-05	1.46E-03	9.75E-05	5.26E-04	2.80E-04	7.38E-10	8.87E-06
553257.22_4172351.6_1.5	553257.22	4172351.6	1.5	2.32E-03	4.80E-05	1.41E-03	9.43E-05	5.08E-04	2.71E-04	7.14E-10	8.57E-06
553277.22_4172351.6_1.5	553277.22	4172351.6	1.5	2.25E-03	4.65E-05	1.36E-03	9.14E-05	4.93E-04	2.63E-04	6.92E-10	8.31E-06
553297.22_4172351.6_1.5	553297.22	4172351.6	1.5	2.19E-03	4.50E-05	1.32E-03	8.85E-05	4.77E-04	2.54E-04	6.70E-10	8.04E-06
553317.22_4172351.6_1.5	553317.22	4172351.6	1.5	2.13E-03	4.36E-05	1.28E-03	8.56E-05	4.61E-04	2.46E-04	6.48E-10	7.78E-06
553337.22_4172351.6_1.5	553337.22	4172351.6	1.5	2.07E-03	4.22E-05	1.24E-03	8.28E-05	4.46E-04	2.38E-04	6.27E-10	7.53E-06
553357.22_4172351.6_1.5	553357.22	4172351.6	1.5	2.00E-03	4.05E-05	1.19E-03	7.95E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06
553377.22_4172351.6_1.5	553377.22	4172351.6	1.5	1.95E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.03E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553397.22_4172351.6_1.5	553397.22	4172351.6	1.5	1.90E-03	3.83E-05	1.12E-03	7.53E-05	4.06E-04	2.16E-04	5.70E-10	6.85E-06
553417.22_4172351.6_1.5	553417.22	4172351.6	1.5	1.86E-03	3.75E-05	1.10E-03	7.36E-05	3.97E-04	2.12E-04	5.57E-10	6.69E-06
553437.22_4172351.6_1.5	553437.22	4172351.6	1.5	1.81E-03	3.66E-05	1.07E-03	7.19E-05	3.88E-04	2.07E-04	5.44E-10	6.54E-06
553457.22_4172351.6_1.5	553457.22	4172351.6	1.5	1.76E-03	3.57E-05	1.05E-03	7.02E-05	3.78E-04	2.02E-04	5.31E-10	6.38E-06
553477.22_4172351.6_1.5	553477.22	4172351.6	1.5	1.72E-03	3.48E-05	1.02E-03	6.84E-05	3.68E-04	1.96E-04	5.17E-10	6.21E-06
553497.22_4172351.6_1.5	553497.22	4172351.6	1.5	1.68E-03	3.40E-05	9.98E-04	6.68E-05	3.60E-04	1.92E-04	5.06E-10	6.08E-06
553517.22_4172351.6_1.5	553517.22	4172351.6	1.5	1.65E-03	3.32E-05	9.74E-04	6.52E-05	3.52E-04	1.87E-04	4.94E-10	5.93E-06
553537.22_4172351.6_1.5	553537.22	4172351.6	1.5	1.61E-03	3.24E-05	9.52E-04	6.37E-05	3.44E-04	1.83E-04	4.82E-10	5.79E-06
553557.22_4172351.6_1.5	553557.22	4172351.6	1.5	1.58E-03	3.18E-05	9.33E-04	6.24E-05	3.37E-04	1.79E-04	4.73E-10	5.68E-06
553577.22_4172351.6_1.5	553577.22	4172351.6	1.5	1.54E-03	3.11E-05	9.13E-04	6.11E-05	3.29E-04	1.76E-04	4.63E-10	5.56E-06
553597.22_4172351.6_1.5	553597.22	4172351.6	1.5	1.52E-03	3.04E-05	8.91E-04	5.97E-05	3.22E-04	1.71E-04	4.52E-10	5.42E-06
553617.22_4172351.6_1.5	553617.22	4172351.6	1.5	1.48E-03	2.94E-05	8.63E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.25E-06
553637.22_4172351.6_1.5	553637.22	4172351.6	1.5	1.45E-03	2.87E-05	8.43E-04	5.65E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
553657.22_4172351.6_1.5	553657.22	4172351.6	1.5	1.42E-03	2.82E-05	8.27E-04	5.54E-05	2.98E-04	1.59E-04	4.19E-10	5.03E-06
553677.22_4172351.6_1.5	553677.22	4172351.6	1.5	1.40E-03	2.77E-05	8.12E-04	5.43E-05	2.93E-04	1.56E-04	4.11E-10	4.94E-06
553697.22_4172351.6_1.5	553697.22	4172351.6	1.5	1.38E-03	2.72E-05	7.97E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.85E-06
553717.22_4172351.6_1.5	553717.22	4172351.6	1.5	1.36E-03	2.67E-05	7.83E-04	5.24E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06
553737.22_4172351.6_1.5	553737.22	4172351.6	1.5	1.33E-03	2.62E-05	7.69E-04	5.15E-05	2.78E-04	1.48E-04	3.90E-10	4.68E-06
553757.22_4172351.6_1.5	553757.22	4172351.6	1.5	1.32E-03	2.58E-05	7.56E-04	5.06E-05	2.73E-04	1.45E-04	3.83E-10	4.60E-06
553777.22_4172351.6_1.5	553777.22	4172351.6	1.5	1.29E-03	2.53E-05	7.41E-04	4.96E-05	2.68E-04	1.43E-04	3.76E-10	4.51E-06
553797.22_4172351.6_1.5	553797.22	4172351.6	1.5	1.27E-03	2.49E-05	7.30E-04	4.89E-05	2.64E-04	1.40E-04	3.70E-10	4.44E-06
553817.22_4172351.6_1.5	553817.22	4172351.6	1.5	1.26E-03	2.45E-05	7.18E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
553837.22_4172351.6_1.5	553837.22	4172351.6	1.5	1.24E-03	2.41E-05	7.07E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
553857.22_4172351.6_1.5	553857.22	4172351.6	1.5	1.22E-03	2.37E-05	6.95E-04	4.66E-05	2.51E-04	1.34E-04	3.52E-10	4.23E-06
553877.22_4172351.6_1.5	553877.22	4172351.6	1.5	1.21E-03	2.33E-05	6.85E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
553897.22_4172351.6_1.5	553897.22	4172351.6	1.5	1.19E-03	2.30E-05	6.74E-04	4.52E-05	2.43E-04	1.30E-04	3.42E-10	4.11E-06
551937.22_4172371.6_1.5	551937.22	4172371.6	1.5	4.43E-04	9.15E-06	2.68E-04	1.80E-05	9.68E-05	5.16E-05	1.36E-10	1.63E-06
551957.22_4172371.6_1.5	551957.22	4172371.6	1.5	5.23E-04	1.24E-05	3.64E-04	2.44E-05	1.31E-04	7.00E-05	1.85E-10	2.22E-06
551977.22_4172371.6_1.5	551977.22	4172371.6	1.5	6.31E-04	1.75E-05	5.13E-04	3.44E-05	1.85E-04	9.87E-05	2.60E-10	3.12E-06
551997.22_4172371.6_1.5	551997.22	4172371.6	1.5	7.54E-04	2.30E-05	6.74E-04	4.51E-05	2.43E-04	1.30E-04	3.42E-10	4.10E-06
552017.22_4172371.6_1.5	552017.22	4172371.6	1.5	7.74E-04	2.42E-05	7.09E-04	4.74E-05	2.56E-04	1.36E-04	3.59E-10	4.31E-06
552037.22_4172371.6_1.5	552037.22	4172371.6	1.5	1.04E-03	3.75E-05	1.10E-03	7.37E-05	3.97E-04	2.12E-04	5.58E-10	6.70E-06
552057.22_4172371.6_1.5	552057.22	4172371.6	1.5	1.06E-03	3.83E-05	1.12E-03	7.52E-05	4.05E-04	2.16E-04	5.69E-10	6.84E-06
552077.22_4172371.6_1.5	552077.22	4172371.6	1.5	1.56E-03	6.38E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	9.49E-10	1.14E-05
552097.22_4172371.6_1.5	552097.22	4172371.6	1.5	1.66E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
552117.22_4172371.6_1.5	552117.22	4172371.6	1.5	1.46E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.30E-10	9.97E-06
552137.22_4172371.6_1.5	552137.22	4172371.6	1.5	1.39E-03	5.01E-05	1.47E-03	9.84E-05	5.30E-04	2.83E-04	7.45E-10	8.94E-06
552157.22_4172371.6_1.5	552157.22	4172371.6	1.5	1.34E-03	4.58E-05	1.34E-03	9.00E-05	4.85E-04	2.59E-04	6.81E-10	8.18E-06
552177.22_4172371.6_1.5	552177.22	4172371.6	1.5	1.38E-03	4.60E-05	1.35E-03	9.03E-05	4.87E-04	2.59E-04	6.83E-10	8.21E-06
552197.22_4172371.6_1.5	552197.22	4172371.6	1.5	1.44E-03	4.77E-05	1.40E-03	9.36E-05	5.05E-04	2.69E-04	7.09E-10	8.51E-06
552217.22_4172371.6_1.5	552217.22	4172371.6	1.5	1.61E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	7.86E-10	9.44E-06
552237.22_4172371.6_1.5	552237.22	4172371.6	1.5	1.91E-03	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.65E-04	9.63E-10	1.16E-05
552257.22_4172371.6_1.5	552257.22	4172371.6	1.5	2.52E-03	9.18E-05	2.69E-03	1.80E-04	9.72E-04	5.18E-04	1.36E-09	1.64E-05
552277.22_4172371.6_1.5	552277.22	4172371.6	1.5	2.85E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.52E-09	1.82E-05
552297.22_4172371.6_1.5	552297.22	4172371.6	1.5	3.15E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552317.22_4172371.6_1.5	552317.22	4172371.6	1.5	4.50E-03	1.77E-04	5.18E-03	3.47E-04	1.87E-03	9.97E-04	2.63E-09	3.15E-05
552337.22_4172371.6_1.5	552337.22	4172371.6	1.5	4.68E-03	1.77E-04	5.20E-03	3.48E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05
552357.22_4172371.6_1.5	552357.22	4172371.6	1.5	4.27E-03	1.46E-04	4.29E-03	2.88E-04	1.55E-03	8.26E-04	2.18E-09	2.61E-05
552377.22_4172371.6_1.5	552377.22	4172371.6	1.5	4.10E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.27E-05
552397.22_4172371.6_1.5	552397.22	4172371.6	1.5	4.03E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552417.22_4172371.6_1.5	552417.22	4172371.6	1.5	4.05E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05
552437.22_4172371.6_1.5	552437.22	4172371.6	1.5	4.13E-03	9.39E-05	2.75E-03	1.84E-04	9.94E-04	5.30E-04	1.40E-09	1.68E-05
552457.22_4172371.6_1.5	552457.22	4172371.6	1.5	4.22E-03	8.76E-05	2.57E-03	1.72E-04	9.28E-04	4.94E-04	1.30E-09	1.56E-05
552477.22_4172371.6_1.5	552477.22	4172371.6	1.5	4.32E-03	8.26E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.47E-05
552497.22_4172371.6_1.5	552497.22	4172371.6	1.5	4.41E-03	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.43E-04	1.17E-09	1.40E-05
552517.22_4172371.6_1.5	552517.22	4172371.6	1.5	4.51E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.22E-04	1.11E-09	1.34E-05
552537.22_4172371.6_1.5	552537.22	4172371.6	1.5	4.56E-03	7.21E-05	2.12E-03	1.42E-04	7.63E-04	4.07E-04	1.07E-09	1.29E-05
552557.22_4172371.6_1.5	552557.22	4172371.6	1.5	5.78E-03	6.98E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	1.04E-09	1.25E-05
552577.22_4172371.6_1.5	552577.22	4172371.6	1.5	4.90E-03	6.80E-05	2.00E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05
552597.22_4172371.6_1.5	552597.22	4172371.6	1.5	4.86E-03	6.63E-05	1.95E-03	1.30E-04	7.02E-04	3.74E-04	9.86E-10	1.18E-05
552617.22_4172371.6_1.5	552617.22	4172371.6	1.5	4.90E-03	6.51E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.68E-10	1.16E-05
552637.22_4172371.6_1.5	552637.22	4172371.6	1.5	4.98E-03	6.41E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.53E-10	1.14E-05
552657.22_4172371.6_1.5	552657.22	4172371.6	1.5	5.10E-03	6.40E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.51E-10	1.14E-05
552677.22_4172371.6_1.5	552677.22	4172371.6	1.5	5.24E-03	6.41E-05	1.88E-03	1.26E-04	6.78E-04	3.62E-04	9.53E-10	1.14E-05
552697.22_4172371.6_1.5	552697.22	4172371.6	1.5	5.37E-03	6.44E-05	1.89E-03	1.26E-04	6.82E-04	3.63E-04	9.57E-10	1.15E-05
552717.22_4172371.6_1.5	552717.22	4172371.6	1.5	5.51E-03	6.57E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.77E-10	1.17E-05
552737.22_4172371.6_1.5	552737.22	4172371.6	1.5	5.62E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
552757.22_4172371.6_1.5	552757.22	4172371.6	1.5	6.29E-03	7.03E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05
552777.22_4172371.6_1.5	552777.22	4172371.6	1.5	6.12E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.11E-09	1.33E-05
552797.22_4172371.6_1.5	552797.22	4172371.6	1.5	6.01E-03	8.04E-05	2.36E-03	1.58E-04	8.51E-04	4.54E-04	1.20E-09	1.44E-05
552817.22_4172371.6_1.5	552817.22	4172371.6	1.5	6.06E-03	9.02E-05	2.65E-03	1.77E-04	9.56E-04	5.09E-04	1.34E-09	1.61E-05
552837.22_4172371.6_1.5	552837.22	4172371.6	1.5	6.28E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.10E-04	1.61E-09	1.93E-05
552857.22_4172371.6_1.5	552857.22	4172371.6	1.5	6.33E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05
552877.22_4172371.6_1.5	552877.22	4172371.6	1.5	5.83E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
552897.22_4172371.6_1.5	552897.22	4172371.6	1.5	5.63E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552917.22_4172371.6_1.5	552917.22	4172371.6	1.5	6.81E-03	1.87E-04	5.50E-03	3.68E-04	1.98E-03	1.06E-03	2.79E-09	3.35E-05
552937.22_4172371.6_1.5	552937.22	4172371.6	1.5	5.64E-03	1.42E-04	4.17E-03	2.79E-04	1.50E-03	8.02E-04	2.11E-09	2.54E-05
552957.22_4172371.6_1.5	552957.22	4172371.6	1.5	4.66E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
552977.22_4172371.6_1.5	552977.22	4172371.6	1.5	3.94E-03	7.73E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
552997.22_4172371.6_1.5	552997.22	4172371.6	1.5	3.55E-03	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	9.78E-10	1.17E-05
553017.22_4172371.6_1.5	553017.22	4172371.6	1.5	3.36E-03	6.16E-05	1.81E-03	1.21E-04	6.52E-04	3.48E-04	9.16E-10	1.10E-05
553037.22_4172371.6_1.5	553037.22	4172371.6	1.5	3.19E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.58E-10	1.03E-05
553057.22_4172371.6_1.5	553057.22	4172371.6	1.5	3.07E-03	5.61E-05	1.65E-03	1.10E-04	5.94E-04	3.17E-04	8.34E-10	1.00E-05
553077.22_4172371.6_1.5	553077.22	4172371.6	1.5	2.97E-03	5.51E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.20E-10	9.84E-06
553097.22_4172371.6_1.5	553097.22	4172371.6	1.5	3.01E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.08E-10	1.09E-05
553117.22_4172371.6_1.5	553117.22	4172371.6	1.5	2.89E-03	5.85E-05	1.72E-03	1.15E-04	6.19E-04	3.30E-04	8.70E-10	1.04E-05
553137.22_4172371.6_1.5	553137.22	4172371.6	1.5	2.80E-03	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.23E-04	8.52E-10	1.02E-05
553157.22_4172371.6_1.5	553157.22	4172371.6	1.5	2.73E-03	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	8.37E-10	1.01E-05
553177.22_4172371.6_1.5	553177.22	4172371.6	1.5	2.66E-03	5.53E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.22E-10	9.88E-06
553197.22_4172371.6_1.5	553197.22	4172371.6	1.5	2.57E-03	5.34E-05	1.57E-03	1.05E-04	5.66E-04	3.01E-04	7.94E-10	9.54E-06
553217.22_4172371.6_1.5	553217.22	4172371.6	1.5	2.48E-03	5.13E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.62E-10	9.16E-06
553237.22_4172371.6_1.5	553237.22	4172371.6	1.5	2.40E-03	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.82E-06
553257.22_4172371.6_1.5	553257.22	4172371.6	1.5	2.32E-03	4.76E-05	1.40E-03	9.36E-05	5.04E-04	2.69E-04	7.08E-10	8.51E-06
553277.22_4172371.6_1.5	553277.22	4172371.6	1.5	2.24E-03	4.55E-05	1.33E-03	8.93E-05	4.82E-04	2.57E-04	6.76E-10	8.12E-06
553297.22_4172371.6_1.5	553297.22	4172371.6	1.5	2.19E-03	4.46E-05	1.31E-03	8.77E-05	4.73E-04	2.52E-04	6.64E-10	7.97E-06
553317.22_4172371.6_1.5	553317.22	4172371.6	1.5	2.13E-03	4.34E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	6.45E-10	7.75E-06
553337.22_4172371.6_1.5	553337.22	4172371.6	1.5	2.07E-03	4.22E-05	1.24E-03	8.28E-05	4.46E-04	2.38E-04	6.27E-10	7.53E-06
553357.22_4172371.6_1.5	553357.22	4172371.6	1.5	2.01E-03	4.09E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	6.08E-10	7.30E-06
553377.22_4172371.6_1.5	553377.22	4172371.6	1.5	1.96E-03	3.96E-05	1.16E-03	7.78E-05	4.19E-04	2.24E-04	5.89E-10	7.07E-06
553397.22_4172371.6_1.5	553397.22	4172371.6	1.5	1.90E-03	3.83E-05	1.12E-03	7.52E-05	4.06E-04	2.16E-04	5.70E-10	6.84E-06
553417.22_4172371.6_1.5	553417.22	4172371.6	1.5	1.85E-03	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	5.52E-10	6.63E-06
553437.22_4172371.6_1.5	553437.22	4172371.6	1.5	1.81E-03	3.64E-05	1.07E-03	7.15E-05	3.85E-04	2.05E-04	5.41E-10	6.50E-06
553457.22_4172371.6_1.5	553457.22	4172371.6	1.5	1.77E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.35E-06
553477.22_4172371.6_1.5	553477.22	4172371.6	1.5	1.72E-03	3.48E-05	1.02E-03	6.84E-05	3.69E-04	1.96E-04	5.18E-10	6.22E-06
553497.22_4172371.6_1.5	553497.22	4172371.6	1.5	1.68E-03	3.40E-05	9.99E-04	6.69E-05	3.61E-04	1.92E-04	5.06E-10	6.08E-06
553517.22_4172371.6_1.5	553517.22	4172371.6	1.5	1.65E-03	3.31E-05	9.72E-04	6.51E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06
553537.22_4172371.6_1.5	553537.22	4172371.6	1.5	1.61E-03	3.25E-05	9.53E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06
553557.22_4172371.6_1.5	553557.22	4172371.6	1.5	1.58E-03	3.18E-05	9.34E-04	6.25E-05	3.37E-04	1.80E-04	4.73E-10	5.68E-06
553577.22_4172371.6_1.5	553577.22	4172371.6	1.5	1.54E-03	3.11E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
553597.22_4172371.6_1.5	553597.22	4172371.6	1.5	1.52E-03	3.04E-05	8.92E-04	5.97E-05	3.22E-04	1.72E-04	4.52E-10	5.43E-06
553617.22_4172371.6_1.5	553617.22	4172371.6	1.5	1.48E-03	2.95E-05	8.66E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.27E-06
553637.22_4172371.6_1.5	553637.22	4172371.6	1.5	1.45E-03	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	4.28E-10	5.15E-06
553657.22_4172371.6_1.5	553657.22	4172371.6	1.5	1.43E-03	2.83E-05	8.30E-04	5.55E-05	2.99E-04	1.60E-04	4.20E-10	5.05E-06
553677.22_4172371.6_1.5	553677.22	4172371.6	1.5	1.41E-03	2.78E-05	8.14E-04	5.45E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
553697.22_4172371.6_1.5	553697.22	4172371.6	1.5	1.39E-03	2.73E-05	8.00E-04	5.36E-05	2.89E-04	1.54E-04	4.05E-10	4.87E-06
553717.22_4172371.6_1.5	553717.22	4172371.6	1.5	1.36E-03	2.68E-05	7.86E-04	5.26E-05	2.84E-04	1.51E-04	3.98E-10	4.78E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553737.22_4172371.6_1.5	553737.22	4172371.6	1.5	1.34E-03	2.63E-05	7.72E-04	5.17E-05	2.79E-04	1.49E-04	3.91E-10	4.70E-06
553757.22_4172371.6_1.5	553757.22	4172371.6	1.5	1.32E-03	2.59E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	3.85E-10	4.62E-06
553777.22_4172371.6_1.5	553777.22	4172371.6	1.5	1.30E-03	2.54E-05	7.46E-04	5.00E-05	2.69E-04	1.44E-04	3.78E-10	4.54E-06
553797.22_4172371.6_1.5	553797.22	4172371.6	1.5	1.28E-03	2.50E-05	7.34E-04	4.91E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06
553817.22_4172371.6_1.5	553817.22	4172371.6	1.5	1.27E-03	2.46E-05	7.22E-04	4.83E-05	2.61E-04	1.39E-04	3.66E-10	4.40E-06
553837.22_4172371.6_1.5	553837.22	4172371.6	1.5	1.25E-03	2.42E-05	7.11E-04	4.76E-05	2.56E-04	1.37E-04	3.60E-10	4.33E-06
553857.22_4172371.6_1.5	553857.22	4172371.6	1.5	1.24E-03	2.38E-05	7.00E-04	4.68E-05	2.52E-04	1.35E-04	3.55E-10	4.26E-06
553877.22_4172371.6_1.5	553877.22	4172371.6	1.5	1.22E-03	2.35E-05	6.89E-04	4.61E-05	2.49E-04	1.33E-04	3.49E-10	4.19E-06
553897.22_4172371.6_1.5	553897.22	4172371.6	1.5	1.21E-03	2.31E-05	6.79E-04	4.54E-05	2.45E-04	1.31E-04	3.44E-10	4.13E-06
551937.22_4172391.6_1.5	551937.22	4172391.6	1.5	5.12E-04	1.24E-05	3.65E-04	2.44E-05	1.32E-04	7.01E-05	1.85E-10	2.22E-06
551957.22_4172391.6_1.5	551957.22	4172391.6	1.5	8.38E-04	2.87E-05	8.41E-04	5.63E-05	3.04E-04	1.62E-04	4.26E-10	5.12E-06
551977.22_4172391.6_1.5	551977.22	4172391.6	1.5	8.92E-04	3.09E-05	9.06E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06
551997.22_4172391.6_1.5	551997.22	4172391.6	1.5	8.42E-04	2.74E-05	8.03E-04	5.37E-05	2.90E-04	1.54E-04	4.07E-10	4.89E-06
552017.22_4172391.6_1.5	552017.22	4172391.6	1.5	1.09E-03	4.10E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	6.10E-10	7.33E-06
552037.22_4172391.6_1.5	552037.22	4172391.6	1.5	1.05E-03	3.81E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	5.66E-10	6.80E-06
552057.22_4172391.6_1.5	552057.22	4172391.6	1.5	1.47E-03	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.88E-10	1.07E-05
552077.22_4172391.6_1.5	552077.22	4172391.6	1.5	1.59E-03	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.58E-10	1.15E-05
552097.22_4172391.6_1.5	552097.22	4172391.6	1.5	1.42E-03	5.34E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.54E-06
552117.22_4172391.6_1.5	552117.22	4172391.6	1.5	1.35E-03	4.79E-05	1.41E-03	9.41E-05	5.07E-04	2.70E-04	7.12E-10	8.56E-06
552137.22_4172391.6_1.5	552137.22	4172391.6	1.5	1.34E-03	4.52E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	6.72E-10	8.08E-06
552157.22_4172391.6_1.5	552157.22	4172391.6	1.5	1.36E-03	4.47E-05	1.31E-03	8.78E-05	4.73E-04	2.52E-04	6.65E-10	7.98E-06
552177.22_4172391.6_1.5	552177.22	4172391.6	1.5	1.41E-03	4.62E-05	1.36E-03	9.08E-05	4.90E-04	2.61E-04	6.88E-10	8.26E-06
552197.22_4172391.6_1.5	552197.22	4172391.6	1.5	1.53E-03	5.01E-05	1.47E-03	9.83E-05	5.30E-04	2.82E-04	7.44E-10	8.94E-06
552217.22_4172391.6_1.5	552217.22	4172391.6	1.5	1.77E-03	5.89E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	8.75E-10	1.05E-05
552237.22_4172391.6_1.5	552237.22	4172391.6	1.5	2.17E-03	7.57E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.13E-09	1.35E-05
552257.22_4172391.6_1.5	552257.22	4172391.6	1.5	2.86E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
552277.22_4172391.6_1.5	552277.22	4172391.6	1.5	2.98E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.91E-05
552297.22_4172391.6_1.5	552297.22	4172391.6	1.5	3.33E-03	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
552317.22_4172391.6_1.5	552317.22	4172391.6	1.5	5.22E-03	2.12E-04	6.22E-03	4.17E-04	2.25E-03	1.20E-03	3.15E-09	3.79E-05
552337.22_4172391.6_1.5	552337.22	4172391.6	1.5	4.49E-03	1.64E-04	4.81E-03	3.22E-04	1.74E-03	9.25E-04	2.44E-09	2.93E-05
552357.22_4172391.6_1.5	552357.22	4172391.6	1.5	4.19E-03	1.39E-04	4.07E-03	2.73E-04	1.47E-03	7.83E-04	2.06E-09	2.48E-05
552377.22_4172391.6_1.5	552377.22	4172391.6	1.5	4.07E-03	1.22E-04	3.58E-03	2.39E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05
552397.22_4172391.6_1.5	552397.22	4172391.6	1.5	4.04E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
552417.22_4172391.6_1.5	552417.22	4172391.6	1.5	4.09E-03	9.88E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.76E-05
552437.22_4172391.6_1.5	552437.22	4172391.6	1.5	4.19E-03	9.16E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	1.36E-09	1.64E-05
552457.22_4172391.6_1.5	552457.22	4172391.6	1.5	4.33E-03	8.58E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	1.28E-09	1.53E-05
552477.22_4172391.6_1.5	552477.22	4172391.6	1.5	4.47E-03	8.12E-05	2.38E-03	1.59E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05
552497.22_4172391.6_1.5	552497.22	4172391.6	1.5	4.60E-03	7.72E-05	2.26E-03	1.52E-04	8.17E-04	4.35E-04	1.15E-09	1.38E-05
552517.22_4172391.6_1.5	552517.22	4172391.6	1.5	4.70E-03	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
552537.22_4172391.6_1.5	552537.22	4172391.6	1.5	4.77E-03	7.11E-05	2.09E-03	1.40E-04	7.53E-04	4.01E-04	1.06E-09	1.27E-05
552557.22_4172391.6_1.5	552557.22	4172391.6	1.5	4.87E-03	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05
552577.22_4172391.6_1.5	552577.22	4172391.6	1.5	4.95E-03	6.74E-05	1.98E-03	1.32E-04	7.14E-04	3.80E-04	1.00E-09	1.20E-05
552597.22_4172391.6_1.5	552597.22	4172391.6	1.5	5.06E-03	6.57E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.77E-10	1.17E-05
552617.22_4172391.6_1.5	552617.22	4172391.6	1.5	5.20E-03	6.44E-05	1.89E-03	1.27E-04	6.82E-04	3.64E-04	9.58E-10	1.15E-05
552637.22_4172391.6_1.5	552637.22	4172391.6	1.5	5.36E-03	6.37E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	9.47E-10	1.14E-05
552657.22_4172391.6_1.5	552657.22	4172391.6	1.5	5.56E-03	6.37E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.47E-10	1.14E-05
552677.22_4172391.6_1.5	552677.22	4172391.6	1.5	5.78E-03	6.36E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	9.46E-10	1.14E-05
552697.22_4172391.6_1.5	552697.22	4172391.6	1.5	5.99E-03	6.42E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	9.55E-10	1.15E-05
552717.22_4172391.6_1.5	552717.22	4172391.6	1.5	6.21E-03	6.55E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.74E-10	1.17E-05
552737.22_4172391.6_1.5	552737.22	4172391.6	1.5	6.37E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
552757.22_4172391.6_1.5	552757.22	4172391.6	1.5	6.99E-03	7.06E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
552777.22_4172391.6_1.5	552777.22	4172391.6	1.5	6.76E-03	7.53E-05	2.21E-03	1.48E-04	7.98E-04	4.25E-04	1.12E-09	1.35E-05
552797.22_4172391.6_1.5	552797.22	4172391.6	1.5	6.79E-03	8.17E-05	2.40E-03	1.61E-04	8.65E-04	4.61E-04	1.22E-09	1.46E-05
552817.22_4172391.6_1.5	552817.22	4172391.6	1.5	6.79E-03	9.24E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.37E-09	1.65E-05
552837.22_4172391.6_1.5	552837.22	4172391.6	1.5	7.00E-03	1.14E-04	3.34E-03	2.23E-04	1.20E-03	6.42E-04	1.69E-09	2.03E-05
552857.22_4172391.6_1.5	552857.22	4172391.6	1.5	6.52E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.70E-04	1.50E-09	1.80E-05
552877.22_4172391.6_1.5	552877.22	4172391.6	1.5	6.52E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552897.22_4172391.6_1.5	552897.22	4172391.6	1.5	6.65E-03	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05
552917.22_4172391.6_1.5	552917.22	4172391.6	1.5	6.76E-03	1.75E-04	5.14E-03	3.44E-04	1.85E-03	9.88E-04	2.60E-09	3.13E-05
552937.22_4172391.6_1.5	552937.22	4172391.6	1.5	5.60E-03	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.62E-04	2.01E-09	2.41E-05
552957.22_4172391.6_1.5	552957.22	4172391.6	1.5	4.58E-03	9.89E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.77E-05
552977.22_4172391.6_1.5	552977.22	4172391.6	1.5	3.89E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552997.22_4172391.6_1.5	552997.22	4172391.6	1.5	3.57E-03	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.59E-10	1.15E-05
553017.22_4172391.6_1.5	553017.22	4172391.6	1.5	3.34E-03	5.90E-05	1.73E-03	1.16E-04	6.24E-04	3.33E-04	8.77E-10	1.05E-05
553037.22_4172391.6_1.5	553037.22	4172391.6	1.5	3.17E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.93E-06
553057.22_4172391.6_1.5	553057.22	4172391.6	1.5	3.05E-03	5.39E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	8.02E-10	9.63E-06
553077.22_4172391.6_1.5	553077.22	4172391.6	1.5	2.94E-03	5.29E-05	1.55E-03	1.04E-04	5.61E-04	2.99E-04	7.87E-10	9.45E-06
553097.22_4172391.6_1.5	553097.22	4172391.6	1.5	2.96E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.04E-05
553117.22_4172391.6_1.5	553117.22	4172391.6	1.5	2.88E-03	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.23E-04	8.52E-10	1.02E-05
553137.22_4172391.6_1.5	553137.22	4172391.6	1.5	2.79E-03	5.58E-05	1.64E-03	1.10E-04	5.90E-04	3.15E-04	8.29E-10	9.96E-06
553157.22_4172391.6_1.5	553157.22	4172391.6	1.5	2.73E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.29E-10	9.96E-06
553177.22_4172391.6_1.5	553177.22	4172391.6	1.5	2.66E-03	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.15E-10	9.79E-06
553197.22_4172391.6_1.5	553197.22	4172391.6	1.5	2.57E-03	5.31E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	7.89E-10	9.48E-06
553217.22_4172391.6_1.5	553217.22	4172391.6	1.5	2.49E-03	5.10E-05	1.50E-03	1.00E-04	5.40E-04	2.88E-04	7.58E-10	9.10E-06
553237.22_4172391.6_1.5	553237.22	4172391.6	1.5	2.40E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.78E-04	7.31E-10	8.78E-06
553257.22_4172391.6_1.5	553257.22	4172391.6	1.5	2.30E-03	4.66E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	6.94E-10	8.33E-06
553277.22_4172391.6_1.5	553277.22	4172391.6	1.5	2.25E-03	4.57E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	6.80E-10	8.16E-06
553297.22_4172391.6_1.5	553297.22	4172391.6	1.5	2.18E-03	4.44E-05	1.30E-03	8.73E-05	4.71E-04	2.51E-04	6.61E-10	7.94E-06
553317.22_4172391.6_1.5	553317.22	4172391.6	1.5	2.12E-03	4.31E-05	1.26E-03	8.47E-05	4.56E-04	2.43E-04	6.41E-10	7.70E-06
553337.22_4172391.6_1.5	553337.22	4172391.6	1.5	2.06E-03	4.19E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	6.24E-10	7.49E-06
553357.22_4172391.6_1.5	553357.22	4172391.6	1.5	2.01E-03	4.08E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
553377.22_4172391.6_1.5	553377.22	4172391.6	1.5	1.95E-03	3.97E-05	1.17E-03	7.80E-05	4.21E-04	2.24E-04	5.90E-10	7.09E-06
553397.22_4172391.6_1.5	553397.22	4172391.6	1.5	1.91E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06
553417.22_4172391.6_1.5	553417.22	4172391.6	1.5	1.85E-03	3.75E-05	1.10E-03	7.37E-05	3.97E-04	2.12E-04	5.58E-10	6.70E-06
553437.22_4172391.6_1.5	553437.22	4172391.6	1.5	1.80E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.37E-10	6.45E-06
553457.22_4172391.6_1.5	553457.22	4172391.6	1.5	1.76E-03	3.55E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
553477.22_4172391.6_1.5	553477.22	4172391.6	1.5	1.72E-03	3.49E-05	1.02E-03	6.85E-05	3.69E-04	1.97E-04	5.18E-10	6.22E-06
553497.22_4172391.6_1.5	553497.22	4172391.6	1.5	1.69E-03	3.41E-05	1.00E-03	6.70E-05	3.61E-04	1.92E-04	5.07E-10	6.09E-06
553517.22_4172391.6_1.5	553517.22	4172391.6	1.5	1.65E-03	3.32E-05	9.74E-04	6.52E-05	3.52E-04	1.87E-04	4.94E-10	5.93E-06
553537.22_4172391.6_1.5	553537.22	4172391.6	1.5	1.61E-03	3.25E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06
553557.22_4172391.6_1.5	553557.22	4172391.6	1.5	1.58E-03	3.19E-05	9.35E-04	6.26E-05	3.37E-04	1.80E-04	4.74E-10	5.69E-06
553577.22_4172391.6_1.5	553577.22	4172391.6	1.5	1.55E-03	3.12E-05	9.15E-04	6.13E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06
553597.22_4172391.6_1.5	553597.22	4172391.6	1.5	1.52E-03	3.04E-05	8.93E-04	5.98E-05	3.22E-04	1.72E-04	4.53E-10	5.44E-06
553617.22_4172391.6_1.5	553617.22	4172391.6	1.5	1.49E-03	2.95E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	4.38E-10	5.27E-06
553637.22_4172391.6_1.5	553637.22	4172391.6	1.5	1.46E-03	2.89E-05	8.49E-04	5.68E-05	3.06E-04	1.63E-04	4.30E-10	5.16E-06
553657.22_4172391.6_1.5	553657.22	4172391.6	1.5	1.44E-03	2.84E-05	8.32E-04	5.57E-05	3.00E-04	1.60E-04	4.22E-10	5.07E-06
553677.22_4172391.6_1.5	553677.22	4172391.6	1.5	1.41E-03	2.79E-05	8.17E-04	5.47E-05	2.95E-04	1.57E-04	4.14E-10	4.97E-06
553697.22_4172391.6_1.5	553697.22	4172391.6	1.5	1.39E-03	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.54E-04	4.07E-10	4.89E-06
553717.22_4172391.6_1.5	553717.22	4172391.6	1.5	1.37E-03	2.69E-05	7.89E-04	5.28E-05	2.85E-04	1.52E-04	4.00E-10	4.80E-06
553737.22_4172391.6_1.5	553737.22	4172391.6	1.5	1.35E-03	2.65E-05	7.76E-04	5.20E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
553757.22_4172391.6_1.5	553757.22	4172391.6	1.5	1.33E-03	2.60E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	3.87E-10	4.64E-06
553777.22_4172391.6_1.5	553777.22	4172391.6	1.5	1.31E-03	2.56E-05	7.51E-04	5.03E-05	2.71E-04	1.44E-04	3.80E-10	4.57E-06
553797.22_4172391.6_1.5	553797.22	4172391.6	1.5	1.30E-03	2.52E-05	7.38E-04	4.94E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06
553817.22_4172391.6_1.5	553817.22	4172391.6	1.5	1.28E-03	2.48E-05	7.26E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
553837.22_4172391.6_1.5	553837.22	4172391.6	1.5	1.26E-03	2.44E-05	7.15E-04	4.79E-05	2.58E-04	1.38E-04	3.62E-10	4.35E-06
553857.22_4172391.6_1.5	553857.22	4172391.6	1.5	1.25E-03	2.40E-05	7.04E-04	4.71E-05	2.54E-04	1.35E-04	3.57E-10	4.29E-06
553877.22_4172391.6_1.5	553877.22	4172391.6	1.5	1.23E-03	2.36E-05	6.94E-04	4.64E-05	2.50E-04	1.33E-04	3.52E-10	4.22E-06
553897.22_4172391.6_1.5	553897.22	4172391.6	1.5	1.22E-03	2.33E-05	6.83E-04	4.58E-05	2.47E-04	1.31E-04	3.46E-10	4.16E-06
551917.22_4172411.6_1.5	551917.22	4172411.6	1.5	4.31E-04	8.54E-06	2.51E-04	1.68E-05	9.04E-05	4.82E-05	1.27E-10	1.52E-06
551937.22_4172411.6_1.5	551937.22	4172411.6	1.5	4.57E-04	8.91E-06	2.61E-04	1.75E-05	9.43E-05	5.03E-05	1.32E-10	1.59E-06
551957.22_4172411.6_1.5	551957.22	4172411.6	1.5	9.49E-04	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.12E-06
551977.22_4172411.6_1.5	551977.22	4172411.6	1.5	8.03E-04	2.61E-05	7.65E-04	5.12E-05	2.76E-04	1.47E-04	3.88E-10	4.66E-06
551997.22_4172411.6_1.5	551997.22	4172411.6	1.5	1.11E-03	4.19E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	6.22E-10	7.47E-06
552017.22_4172411.6_1.5	552017.22	4172411.6	1.5	9.88E-04	3.51E-05	1.03E-03	6.89E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
552037.22_4172411.6_1.5	552037.22	4172411.6	1.5	1.34E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.43E-06
552057.22_4172411.6_1.5	552057.22	4172411.6	1.5	1.46E-03	5.82E-05	1.71E-03	1.14E-04	6.17E-04	3.29E-04	8.66E-10	1.04E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552077.22_4172411.6_1.5	552077.22	4172411.6	1.5	1.32E-03	4.90E-05	1.44E-03	9.62E-05	5.18E-04	2.76E-04	7.28E-10	8.74E-06
552097.22_4172411.6_1.5	552097.22	4172411.6	1.5	1.29E-03	4.47E-05	1.31E-03	8.78E-05	4.73E-04	2.52E-04	6.65E-10	7.98E-06
552117.22_4172411.6_1.5	552117.22	4172411.6	1.5	1.29E-03	4.28E-05	1.26E-03	8.41E-05	4.53E-04	2.42E-04	6.36E-10	7.64E-06
552137.22_4172411.6_1.5	552137.22	4172411.6	1.5	1.31E-03	4.24E-05	1.24E-03	8.32E-05	4.49E-04	2.39E-04	6.30E-10	7.57E-06
552157.22_4172411.6_1.5	552157.22	4172411.6	1.5	1.35E-03	4.31E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	6.41E-10	7.70E-06
552177.22_4172411.6_1.5	552177.22	4172411.6	1.5	1.46E-03	4.74E-05	1.39E-03	9.31E-05	5.02E-04	2.67E-04	7.05E-10	8.46E-06
552197.22_4172411.6_1.5	552197.22	4172411.6	1.5	1.64E-03	5.40E-05	1.58E-03	1.06E-04	5.71E-04	3.05E-04	8.02E-10	9.64E-06
552217.22_4172411.6_1.5	552217.22	4172411.6	1.5	1.96E-03	6.66E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	9.90E-10	1.19E-05
552237.22_4172411.6_1.5	552237.22	4172411.6	1.5	2.52E-03	9.15E-05	2.69E-03	1.80E-04	9.69E-04	5.17E-04	1.36E-09	1.63E-05
552257.22_4172411.6_1.5	552257.22	4172411.6	1.5	2.82E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
552277.22_4172411.6_1.5	552277.22	4172411.6	1.5	3.40E-03	1.28E-04	3.75E-03	2.51E-04	1.35E-03	7.21E-04	1.90E-09	2.28E-05
552297.22_4172411.6_1.5	552297.22	4172411.6	1.5	4.35E-03	1.72E-04	5.04E-03	3.38E-04	1.82E-03	9.70E-04	2.56E-09	3.07E-05
552317.22_4172411.6_1.5	552317.22	4172411.6	1.5	4.84E-03	1.90E-04	5.57E-03	3.73E-04	2.01E-03	1.07E-03	2.82E-09	3.39E-05
552337.22_4172411.6_1.5	552337.22	4172411.6	1.5	4.32E-03	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.67E-04	2.28E-09	2.74E-05
552357.22_4172411.6_1.5	552357.22	4172411.6	1.5	4.10E-03	1.33E-04	3.89E-03	2.60E-04	1.40E-03	7.48E-04	1.97E-09	2.37E-05
552377.22_4172411.6_1.5	552377.22	4172411.6	1.5	4.03E-03	1.18E-04	3.48E-03	2.33E-04	1.25E-03	6.69E-04	1.76E-09	2.12E-05
552397.22_4172411.6_1.5	552397.22	4172411.6	1.5	3.98E-03	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05
552417.22_4172411.6_1.5	552417.22	4172411.6	1.5	4.06E-03	9.61E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.72E-05
552437.22_4172411.6_1.5	552437.22	4172411.6	1.5	4.19E-03	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05
552457.22_4172411.6_1.5	552457.22	4172411.6	1.5	4.35E-03	8.40E-05	2.47E-03	1.65E-04	8.90E-04	4.74E-04	1.25E-09	1.50E-05
552477.22_4172411.6_1.5	552477.22	4172411.6	1.5	4.53E-03	7.95E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05
552497.22_4172411.6_1.5	552497.22	4172411.6	1.5	4.69E-03	7.58E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05
552517.22_4172411.6_1.5	552517.22	4172411.6	1.5	4.82E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
552537.22_4172411.6_1.5	552537.22	4172411.6	1.5	4.89E-03	7.02E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05
552557.22_4172411.6_1.5	552557.22	4172411.6	1.5	5.03E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
552577.22_4172411.6_1.5	552577.22	4172411.6	1.5	5.08E-03	6.67E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.92E-10	1.19E-05
552597.22_4172411.6_1.5	552597.22	4172411.6	1.5	5.21E-03	6.52E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.69E-10	1.16E-05
552617.22_4172411.6_1.5	552617.22	4172411.6	1.5	5.38E-03	6.40E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.51E-10	1.14E-05
552637.22_4172411.6_1.5	552637.22	4172411.6	1.5	5.59E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
552657.22_4172411.6_1.5	552657.22	4172411.6	1.5	5.84E-03	6.34E-05	1.86E-03	1.25E-04	6.71E-04	3.58E-04	9.43E-10	1.13E-05
552677.22_4172411.6_1.5	552677.22	4172411.6	1.5	6.12E-03	6.33E-05	1.86E-03	1.24E-04	6.71E-04	3.57E-04	9.42E-10	1.13E-05
552697.22_4172411.6_1.5	552697.22	4172411.6	1.5	6.40E-03	6.40E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.51E-10	1.14E-05
552717.22_4172411.6_1.5	552717.22	4172411.6	1.5	6.75E-03	6.54E-05	1.92E-03	1.29E-04	6.93E-04	3.69E-04	9.73E-10	1.17E-05
552737.22_4172411.6_1.5	552737.22	4172411.6	1.5	6.95E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.82E-04	1.01E-09	1.21E-05
552757.22_4172411.6_1.5	552757.22	4172411.6	1.5	8.79E-03	7.05E-05	2.07E-03	1.38E-04	7.46E-04	3.98E-04	1.05E-09	1.26E-05
552777.22_4172411.6_1.5	552777.22	4172411.6	1.5	7.18E-03	7.59E-05	2.23E-03	1.49E-04	8.04E-04	4.28E-04	1.13E-09	1.36E-05
552797.22_4172411.6_1.5	552797.22	4172411.6	1.5	7.22E-03	8.27E-05	2.43E-03	1.63E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
552817.22_4172411.6_1.5	552817.22	4172411.6	1.5	7.22E-03	9.46E-05	2.77E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
552837.22_4172411.6_1.5	552837.22	4172411.6	1.5	7.39E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.77E-09	2.12E-05
552857.22_4172411.6_1.5	552857.22	4172411.6	1.5	7.34E-03	1.30E-04	3.81E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05
552877.22_4172411.6_1.5	552877.22	4172411.6	1.5	6.59E-03	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05
552897.22_4172411.6_1.5	552897.22	4172411.6	1.5	6.13E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552917.22_4172411.6_1.5	552917.22	4172411.6	1.5	6.60E-03	1.64E-04	4.81E-03	3.22E-04	1.74E-03	9.25E-04	2.44E-09	2.93E-05
552937.22_4172411.6_1.5	552937.22	4172411.6	1.5	5.47E-03	1.28E-04	3.75E-03	2.51E-04	1.35E-03	7.22E-04	1.90E-09	2.28E-05
552957.22_4172411.6_1.5	552957.22	4172411.6	1.5	4.52E-03	9.56E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
552977.22_4172411.6_1.5	552977.22	4172411.6	1.5	3.86E-03	7.10E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
552997.22_4172411.6_1.5	552997.22	4172411.6	1.5	3.55E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05
553017.22_4172411.6_1.5	553017.22	4172411.6	1.5	3.32E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.25E-04	8.57E-10	1.03E-05
553037.22_4172411.6_1.5	553037.22	4172411.6	1.5	3.16E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06
553057.22_4172411.6_1.5	553057.22	4172411.6	1.5	3.02E-03	5.23E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	7.77E-10	9.34E-06
553077.22_4172411.6_1.5	553077.22	4172411.6	1.5	2.92E-03	5.16E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.67E-10	9.21E-06
553097.22_4172411.6_1.5	553097.22	4172411.6	1.5	2.90E-03	5.47E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.14E-10	9.77E-06
553117.22_4172411.6_1.5	553117.22	4172411.6	1.5	2.83E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06
553137.22_4172411.6_1.5	553137.22	4172411.6	1.5	2.75E-03	5.40E-05	1.59E-03	1.06E-04	5.72E-04	3.05E-04	8.04E-10	9.65E-06
553157.22_4172411.6_1.5	553157.22	4172411.6	1.5	2.72E-03	5.54E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.24E-10	9.90E-06
553177.22_4172411.6_1.5	553177.22	4172411.6	1.5	2.65E-03	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.07E-04	8.08E-10	9.70E-06
553197.22_4172411.6_1.5	553197.22	4172411.6	1.5	2.57E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.43E-06
553217.22_4172411.6_1.5	553217.22	4172411.6	1.5	2.47E-03	5.06E-05	1.49E-03	9.95E-05	5.36E-04	2.86E-04	7.53E-10	9.04E-06
553237.22_4172411.6_1.5	553237.22	4172411.6	1.5	2.37E-03	4.79E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.56E-06
553257.22_4172411.6_1.5	553257.22	4172411.6	1.5	2.28E-03	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.83E-10	8.20E-06
553277.22_4172411.6_1.5	553277.22	4172411.6	1.5	2.20E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06
553297.22_4172411.6_1.5	553297.22	4172411.6	1.5	2.14E-03	4.28E-05	1.26E-03	8.41E-05	4.53E-04	2.42E-04	6.37E-10	7.65E-06
553317.22_4172411.6_1.5	553317.22	4172411.6	1.5	2.10E-03	4.26E-05	1.25E-03	8.36E-05	4.51E-04	2.40E-04	6.33E-10	7.60E-06
553337.22_4172411.6_1.5	553337.22	4172411.6	1.5	2.05E-03	4.17E-05	1.22E-03	8.18E-05	4.41E-04	2.35E-04	6.19E-10	7.44E-06
553357.22_4172411.6_1.5	553357.22	4172411.6	1.5	1.99E-03	4.06E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	6.04E-10	7.25E-06
553377.22_4172411.6_1.5	553377.22	4172411.6	1.5	1.95E-03	3.96E-05	1.16E-03	7.77E-05	4.19E-04	2.23E-04	5.89E-10	7.07E-06
553397.22_4172411.6_1.5	553397.22	4172411.6	1.5	1.90E-03	3.86E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.74E-10	6.90E-06
553417.22_4172411.6_1.5	553417.22	4172411.6	1.5	1.85E-03	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.59E-10	6.71E-06
553437.22_4172411.6_1.5	553437.22	4172411.6	1.5	1.81E-03	3.65E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.43E-10	6.53E-06
553457.22_4172411.6_1.5	553457.22	4172411.6	1.5	1.76E-03	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.25E-10	6.31E-06
553477.22_4172411.6_1.5	553477.22	4172411.6	1.5	1.73E-03	3.49E-05	1.02E-03	6.85E-05	3.69E-04	1.97E-04	5.19E-10	6.23E-06
553497.22_4172411.6_1.5	553497.22	4172411.6	1.5	1.69E-03	3.40E-05	9.98E-04	6.68E-05	3.60E-04	1.92E-04	5.06E-10	6.07E-06
553517.22_4172411.6_1.5	553517.22	4172411.6	1.5	1.65E-03	3.32E-05	9.75E-04	6.53E-05	3.52E-04	1.87E-04	4.94E-10	5.93E-06
553537.22_4172411.6_1.5	553537.22	4172411.6	1.5	1.62E-03	3.26E-05	9.57E-04	6.41E-05	3.45E-04	1.84E-04	4.85E-10	5.82E-06
553557.22_4172411.6_1.5	553557.22	4172411.6	1.5	1.59E-03	3.19E-05	9.37E-04	6.28E-05	3.38E-04	1.80E-04	4.75E-10	5.71E-06
553577.22_4172411.6_1.5	553577.22	4172411.6	1.5	1.56E-03	3.13E-05	9.18E-04	6.14E-05	3.31E-04	1.77E-04	4.65E-10	5.59E-06
553597.22_4172411.6_1.5	553597.22	4172411.6	1.5	1.53E-03	3.03E-05	8.90E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.42E-06
553617.22_4172411.6_1.5	553617.22	4172411.6	1.5	1.49E-03	2.96E-05	8.67E-04	5.81E-05	3.13E-04	1.67E-04	4.40E-10	5.28E-06
553637.22_4172411.6_1.5	553637.22	4172411.6	1.5	1.47E-03	2.90E-05	8.51E-04	5.70E-05	3.07E-04	1.64E-04	4.32E-10	5.18E-06
553657.22_4172411.6_1.5	553657.22	4172411.6	1.5	1.45E-03	2.85E-05	8.36E-04	5.59E-05	3.02E-04	1.61E-04	4.24E-10	5.09E-06
553677.22_4172411.6_1.5	553677.22	4172411.6	1.5	1.43E-03	2.80E-05	8.21E-04	5.50E-05	2.96E-04	1.58E-04	4.16E-10	5.00E-06
553697.22_4172411.6_1.5	553697.22	4172411.6	1.5	1.40E-03	2.75E-05	8.07E-04	5.40E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06
553717.22_4172411.6_1.5	553717.22	4172411.6	1.5	1.38E-03	2.70E-05	7.93E-04	5.31E-05	2.86E-04	1.53E-04	4.02E-10	4.83E-06
553737.22_4172411.6_1.5	553737.22	4172411.6	1.5	1.36E-03	2.66E-05	7.80E-04	5.22E-05	2.82E-04	1.50E-04	3.95E-10	4.75E-06
553757.22_4172411.6_1.5	553757.22	4172411.6	1.5	1.34E-03	2.61E-05	7.65E-04	5.12E-05	2.76E-04	1.47E-04	3.88E-10	4.65E-06
553777.22_4172411.6_1.5	553777.22	4172411.6	1.5	1.32E-03	2.57E-05	7.55E-04	5.06E-05	2.73E-04	1.45E-04	3.83E-10	4.60E-06
553797.22_4172411.6_1.5	553797.22	4172411.6	1.5	1.31E-03	2.53E-05	7.43E-04	4.97E-05	2.68E-04	1.43E-04	3.77E-10	4.52E-06
553817.22_4172411.6_1.5	553817.22	4172411.6	1.5	1.29E-03	2.49E-05	7.31E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.45E-06
553837.22_4172411.6_1.5	553837.22	4172411.6	1.5	1.28E-03	2.45E-05	7.20E-04	4.82E-05	2.60E-04	1.38E-04	3.65E-10	4.38E-06
553857.22_4172411.6_1.5	553857.22	4172411.6	1.5	1.26E-03	2.42E-05	7.09E-04	4.75E-05	2.56E-04	1.36E-04	3.59E-10	4.32E-06
553877.22_4172411.6_1.5	553877.22	4172411.6	1.5	1.24E-03	2.38E-05	6.99E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
551917.22_4172431.6_1.5	551917.22	4172431.6	1.5	5.01E-04	1.18E-05	3.45E-04	2.31E-05	1.25E-04	6.64E-05	1.75E-10	2.10E-06
551937.22_4172431.6_1.5	551937.22	4172431.6	1.5	4.80E-04	9.80E-06	2.87E-04	1.92E-05	1.04E-04	5.53E-05	1.46E-10	1.75E-06
551957.22_4172431.6_1.5	551957.22	4172431.6	1.5	5.77E-04	1.43E-05	4.20E-04	2.81E-05	1.52E-04	8.08E-05	2.13E-10	2.56E-06
551977.22_4172431.6_1.5	551977.22	4172431.6	1.5	8.59E-04	2.91E-05	8.53E-04	5.71E-05	3.08E-04	1.64E-04	4.33E-10	5.19E-06
551997.22_4172431.6_1.5	551997.22	4172431.6	1.5	1.23E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.09E-10	8.51E-06
552017.22_4172431.6_1.5	552017.22	4172431.6	1.5	1.44E-03	5.86E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.72E-10	1.05E-05
552037.22_4172431.6_1.5	552037.22	4172431.6	1.5	1.28E-03	4.89E-05	1.43E-03	9.60E-05	5.18E-04	2.76E-04	7.27E-10	8.73E-06
552057.22_4172431.6_1.5	552057.22	4172431.6	1.5	1.20E-03	4.31E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	6.41E-10	7.70E-06
552077.22_4172431.6_1.5	552077.22	4172431.6	1.5	1.18E-03	3.99E-05	1.17E-03	7.84E-05	4.23E-04	2.25E-04	5.93E-10	7.13E-06
552097.22_4172431.6_1.5	552097.22	4172431.6	1.5	1.22E-03	3.93E-05	1.15E-03	7.71E-05	4.16E-04	2.22E-04	5.84E-10	7.01E-06
552117.22_4172431.6_1.5	552117.22	4172431.6	1.5	1.25E-03	3.93E-05	1.15E-03	7.71E-05	4.16E-04	2.22E-04	5.84E-10	7.01E-06
552137.22_4172431.6_1.5	552137.22	4172431.6	1.5	1.30E-03	4.10E-05	1.20E-03	8.06E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06
552157.22_4172431.6_1.5	552157.22	4172431.6	1.5	1.39E-03	4.41E-05	1.29E-03	8.67E-05	4.67E-04	2.49E-04	6.56E-10	7.88E-06
552177.22_4172431.6_1.5	552177.22	4172431.6	1.5	1.53E-03	4.91E-05	1.44E-03	9.64E-05	5.20E-04	2.77E-04	7.30E-10	8.76E-06
552197.22_4172431.6_1.5	552197.22	4172431.6	1.5	1.78E-03	5.91E-05	1.73E-03	1.16E-04	6.26E-04	3.34E-04	8.79E-10	1.06E-05
552217.22_4172431.6_1.5	552217.22	4172431.6	1.5	2.22E-03	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05
552237.22_4172431.6_1.5	552237.22	4172431.6	1.5	2.89E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552257.22_4172431.6_1.5	552257.22	4172431.6	1.5	3.03E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05
552277.22_4172431.6_1.5	552277.22	4172431.6	1.5	3.28E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.79E-09	2.14E-05
552297.22_4172431.6_1.5	552297.22	4172431.6	1.5	5.38E-03	2.26E-04	6.62E-03	4.43E-04	2.39E-03	1.27E-03	3.35E-09	4.03E-05
552317.22_4172431.6_1.5	552317.22	4172431.6	1.5	4.56E-03	1.74E-04	5.12E-03	3.43E-04	1.85E-03	9.84E-04	2.59E-09	3.11E-05
552337.22_4172431.6_1.5	552337.22	4172431.6	1.5	4.17E-03	1.45E-04	4.27E-03	2.86E-04	1.54E-03	8.21E-04	2.16E-09	2.60E-05
552357.22_4172431.6_1.5	552357.22	4172431.6	1.5	4.00E-03	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.17E-04	1.89E-09	2.27E-05
552377.22_4172431.6_1.5	552377.22	4172431.6	1.5	3.89E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.99E-05
552397.22_4172431.6_1.5	552397.22	4172431.6	1.5	3.92E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block C4
0.00E+00	0.00	Block C4
0.00E+00	0.00	Block C4
0.00E+00	0.00	Block C4
0.00E+00	0.00	Block C4
0.00E+00	0.00	Block C4
0.00E+00	0.00	Block C4
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	WRF
0.00E+00	0.00	WRF
0.00E+00	0.00	WRF
0.00E+00	0.00	WRF
0.00E+00	0.00	WRF
0.00E+00	0.00	WRF
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552417.22_4172431.6_1.5	552417.22	4172431.6	1.5	4.00E-03	9.36E-05	2.75E-03	1.84E-04	9.91E-04	5.28E-04	1.39E-09	1.67E-05
552437.22_4172431.6_1.5	552437.22	4172431.6	1.5	4.14E-03	8.77E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	1.30E-09	1.57E-05
552457.22_4172431.6_1.5	552457.22	4172431.6	1.5	4.31E-03	8.23E-05	2.41E-03	1.62E-04	8.72E-04	4.64E-04	1.22E-09	1.47E-05
552477.22_4172431.6_1.5	552477.22	4172431.6	1.5	4.51E-03	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05
552497.22_4172431.6_1.5	552497.22	4172431.6	1.5	4.70E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
552517.22_4172431.6_1.5	552517.22	4172431.6	1.5	4.83E-03	7.17E-05	2.10E-03	1.41E-04	7.59E-04	4.05E-04	1.07E-09	1.28E-05
552537.22_4172431.6_1.5	552537.22	4172431.6	1.5	4.97E-03	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
552557.22_4172431.6_1.5	552557.22	4172431.6	1.5	5.04E-03	6.74E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
552577.22_4172431.6_1.5	552577.22	4172431.6	1.5	5.04E-03	6.60E-05	1.94E-03	1.30E-04	6.98E-04	3.72E-04	9.81E-10	1.18E-05
552597.22_4172431.6_1.5	552597.22	4172431.6	1.5	5.17E-03	6.47E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	9.61E-10	1.15E-05
552617.22_4172431.6_1.5	552617.22	4172431.6	1.5	5.34E-03	6.36E-05	1.86E-03	1.25E-04	6.73E-04	3.59E-04	9.45E-10	1.13E-05
552637.22_4172431.6_1.5	552637.22	4172431.6	1.5	5.57E-03	6.29E-05	1.84E-03	1.24E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
552657.22_4172431.6_1.5	552657.22	4172431.6	1.5	5.87E-03	6.29E-05	1.84E-03	1.23E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
552677.22_4172431.6_1.5	552677.22	4172431.6	1.5	6.19E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05
552697.22_4172431.6_1.5	552697.22	4172431.6	1.5	6.48E-03	6.39E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	9.50E-10	1.14E-05
552717.22_4172431.6_1.5	552717.22	4172431.6	1.5	6.73E-03	6.53E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	9.71E-10	1.17E-05
552737.22_4172431.6_1.5	552737.22	4172431.6	1.5	6.91E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
552757.22_4172431.6_1.5	552757.22	4172431.6	1.5	8.99E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
552777.22_4172431.6_1.5	552777.22	4172431.6	1.5	7.16E-03	7.62E-05	2.23E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05
552797.22_4172431.6_1.5	552797.22	4172431.6	1.5	7.23E-03	8.33E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05
552817.22_4172431.6_1.5	552817.22	4172431.6	1.5	7.22E-03	9.57E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
552837.22_4172431.6_1.5	552837.22	4172431.6	1.5	7.45E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.82E-09	2.19E-05
552857.22_4172431.6_1.5	552857.22	4172431.6	1.5	6.83E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552877.22_4172431.6_1.5	552877.22	4172431.6	1.5	6.53E-03	1.15E-04	3.36E-03	2.25E-04	1.21E-03	6.47E-04	1.70E-09	2.05E-05
552897.22_4172431.6_1.5	552897.22	4172431.6	1.5	6.09E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552917.22_4172431.6_1.5	552917.22	4172431.6	1.5	6.41E-03	1.57E-04	4.62E-03	3.09E-04	1.67E-03	8.89E-04	2.34E-09	2.81E-05
552937.22_4172431.6_1.5	552937.22	4172431.6	1.5	5.34E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.85E-09	2.22E-05
552957.22_4172431.6_1.5	552957.22	4172431.6	1.5	4.44E-03	9.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
552977.22_4172431.6_1.5	552977.22	4172431.6	1.5	3.80E-03	7.00E-05	2.05E-03	1.37E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05
552997.22_4172431.6_1.5	552997.22	4172431.6	1.5	3.49E-03	6.14E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.13E-10	1.10E-05
553017.22_4172431.6_1.5	553017.22	4172431.6	1.5	3.29E-03	5.72E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05
553037.22_4172431.6_1.5	553037.22	4172431.6	1.5	3.11E-03	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.91E-10	9.50E-06
553057.22_4172431.6_1.5	553057.22	4172431.6	1.5	2.97E-03	5.07E-05	1.49E-03	9.95E-05	5.36E-04	2.86E-04	7.53E-10	9.05E-06
553077.22_4172431.6_1.5	553077.22	4172431.6	1.5	2.88E-03	5.01E-05	1.47E-03	9.84E-05	5.30E-04	2.83E-04	7.45E-10	8.95E-06
553097.22_4172431.6_1.5	553097.22	4172431.6	1.5	2.83E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.24E-06
553117.22_4172431.6_1.5	553117.22	4172431.6	1.5	2.76E-03	5.14E-05	1.51E-03	1.01E-04	5.45E-04	2.90E-04	7.65E-10	9.19E-06
553137.22_4172431.6_1.5	553137.22	4172431.6	1.5	2.71E-03	5.25E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.80E-10	9.37E-06
553157.22_4172431.6_1.5	553157.22	4172431.6	1.5	2.71E-03	5.53E-05	1.62E-03	1.09E-04	5.85E-04	3.12E-04	8.22E-10	9.87E-06
553177.22_4172431.6_1.5	553177.22	4172431.6	1.5	2.63E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.65E-06
553197.22_4172431.6_1.5	553197.22	4172431.6	1.5	2.55E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.82E-10	9.39E-06
553217.22_4172431.6_1.5	553217.22	4172431.6	1.5	2.46E-03	5.01E-05	1.47E-03	9.84E-05	5.31E-04	2.83E-04	7.45E-10	8.95E-06
553237.22_4172431.6_1.5	553237.22	4172431.6	1.5	2.35E-03	4.75E-05	1.39E-03	9.33E-05	5.03E-04	2.68E-04	7.06E-10	8.48E-06
553257.22_4172431.6_1.5	553257.22	4172431.6	1.5	2.26E-03	4.54E-05	1.33E-03	8.91E-05	4.81E-04	2.56E-04	6.75E-10	8.10E-06
553277.22_4172431.6_1.5	553277.22	4172431.6	1.5	2.18E-03	4.30E-05	1.26E-03	8.45E-05	4.55E-04	2.43E-04	6.39E-10	7.68E-06
553297.22_4172431.6_1.5	553297.22	4172431.6	1.5	2.10E-03	4.14E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
553317.22_4172431.6_1.5	553317.22	4172431.6	1.5	2.06E-03	4.09E-05	1.20E-03	8.02E-05	4.33E-04	2.31E-04	6.07E-10	7.30E-06
553337.22_4172431.6_1.5	553337.22	4172431.6	1.5	2.03E-03	4.10E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	6.09E-10	7.32E-06
553357.22_4172431.6_1.5	553357.22	4172431.6	1.5	1.98E-03	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.28E-04	6.00E-10	7.20E-06
553377.22_4172431.6_1.5	553377.22	4172431.6	1.5	1.93E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.04E-06
553397.22_4172431.6_1.5	553397.22	4172431.6	1.5	1.89E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
553417.22_4172431.6_1.5	553417.22	4172431.6	1.5	1.85E-03	3.76E-05	1.10E-03	7.39E-05	3.99E-04	2.12E-04	5.60E-10	6.72E-06
553437.22_4172431.6_1.5	553437.22	4172431.6	1.5	1.81E-03	3.67E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.55E-06
553457.22_4172431.6_1.5	553457.22	4172431.6	1.5	1.77E-03	3.54E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	5.27E-10	6.33E-06
553477.22_4172431.6_1.5	553477.22	4172431.6	1.5	1.73E-03	3.49E-05	1.02E-03	6.86E-05	3.70E-04	1.97E-04	5.19E-10	6.24E-06
553497.22_4172431.6_1.5	553497.22	4172431.6	1.5	1.69E-03	3.39E-05	9.96E-04	6.67E-05	3.59E-04	1.92E-04	5.05E-10	6.06E-06
553517.22_4172431.6_1.5	553517.22	4172431.6	1.5	1.66E-03	3.33E-05	9.78E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.95E-06
553537.22_4172431.6_1.5	553537.22	4172431.6	1.5	1.63E-03	3.27E-05	9.60E-04	6.42E-05	3.46E-04	1.85E-04	4.86E-10	5.84E-06
553557.22_4172431.6_1.5	553557.22	4172431.6	1.5	1.60E-03	3.20E-05	9.40E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.72E-06
553577.22_4172431.6_1.5	553577.22	4172431.6	1.5	1.57E-03	3.14E-05	9.21E-04	6.17E-05	3.32E-04	1.77E-04	4.67E-10	5.60E-06
553597.22_4172431.6_1.5	553597.22	4172431.6	1.5	1.54E-03	3.04E-05	8.92E-04	5.97E-05	3.22E-04	1.72E-04	4.52E-10	5.43E-06
553617.22_4172431.6_1.5	553617.22	4172431.6	1.5	1.51E-03	2.96E-05	8.70E-04	5.82E-05	3.14E-04	1.67E-04	4.41E-10	5.29E-06
553637.22_4172431.6_1.5	553637.22	4172431.6	1.5	1.49E-03	2.91E-05	8.54E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06
553657.22_4172431.6_1.5	553657.22	4172431.6	1.5	1.46E-03	2.86E-05	8.40E-04	5.62E-05	3.03E-04	1.61E-04	4.25E-10	5.11E-06
553677.22_4172431.6_1.5	553677.22	4172431.6	1.5	1.44E-03	2.81E-05	8.25E-04	5.52E-05	2.98E-04	1.59E-04	4.18E-10	5.02E-06
553697.22_4172431.6_1.5	553697.22	4172431.6	1.5	1.42E-03	2.77E-05	8.11E-04	5.43E-05	2.93E-04	1.56E-04	4.11E-10	4.94E-06
553717.22_4172431.6_1.5	553717.22	4172431.6	1.5	1.40E-03	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.86E-06
553737.22_4172431.6_1.5	553737.22	4172431.6	1.5	1.38E-03	2.68E-05	7.85E-04	5.26E-05	2.83E-04	1.51E-04	3.98E-10	4.78E-06
553757.22_4172431.6_1.5	553757.22	4172431.6	1.5	1.36E-03	2.63E-05	7.72E-04	5.17E-05	2.79E-04	1.48E-04	3.91E-10	4.70E-06
553777.22_4172431.6_1.5	553777.22	4172431.6	1.5	1.34E-03	2.59E-05	7.60E-04	5.09E-05	2.74E-04	1.46E-04	3.85E-10	4.63E-06
553797.22_4172431.6_1.5	553797.22	4172431.6	1.5	1.32E-03	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
553817.22_4172431.6_1.5	553817.22	4172431.6	1.5	1.30E-03	2.51E-05	7.37E-04	4.93E-05	2.66E-04	1.42E-04	3.73E-10	4.48E-06
553837.22_4172431.6_1.5	553837.22	4172431.6	1.5	1.29E-03	2.47E-05	7.25E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.41E-06
553857.22_4172431.6_1.5	553857.22	4172431.6	1.5	1.27E-03	2.44E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06
553877.22_4172431.6_1.5	553877.22	4172431.6	1.5	1.26E-03	2.40E-05	7.04E-04	4.71E-05	2.54E-04	1.35E-04	3.57E-10	4.28E-06
551917.22_4172451.6_1.5	551917.22	4172451.6	1.5	4.78E-04	1.03E-05	3.04E-04	2.03E-05	1.10E-04	5.84E-05	1.54E-10	1.85E-06
551937.22_4172451.6_1.5	551937.22	4172451.6	1.5	6.91E-04	2.08E-05	6.09E-04	4.08E-05	2.20E-04	1.17E-04	3.09E-10	3.71E-06
551957.22_4172451.6_1.5	551957.22	4172451.6	1.5	6.30E-04	1.65E-05	4.85E-04	3.25E-05	1.75E-04	9.33E-05	2.46E-10	2.95E-06
551977.22_4172451.6_1.5	551977.22	4172451.6	1.5	1.19E-03	4.62E-05	1.36E-03	9.08E-05	4.90E-04	2.61E-04	6.87E-10	8.26E-06
551997.22_4172451.6_1.5	551997.22	4172451.6	1.5	1.13E-03	4.21E-05	1.23E-03	8.26E-05	4.45E-04	2.37E-04	6.25E-10	7.51E-06
552017.22_4172451.6_1.5	552017.22	4172451.6	1.5	1.08E-03	3.88E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06
552037.22_4172451.6_1.5	552037.22	4172451.6	1.5	1.07E-03	3.65E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06
552057.22_4172451.6_1.5	552057.22	4172451.6	1.5	1.07E-03	3.49E-05	1.02E-03	6.86E-05	3.70E-04	1.97E-04	5.19E-10	6.23E-06
552077.22_4172451.6_1.5	552077.22	4172451.6	1.5	1.12E-03	3.51E-05	1.03E-03	6.89E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
552097.22_4172451.6_1.5	552097.22	4172451.6	1.5	1.19E-03	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06
552117.22_4172451.6_1.5	552117.22	4172451.6	1.5	1.23E-03	3.72E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	5.53E-10	6.64E-06
552137.22_4172451.6_1.5	552137.22	4172451.6	1.5	1.32E-03	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.29E-04	6.04E-10	7.26E-06
552157.22_4172451.6_1.5	552157.22	4172451.6	1.5	1.46E-03	4.62E-05	1.36E-03	9.08E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06
552177.22_4172451.6_1.5	552177.22	4172451.6	1.5	1.66E-03	5.40E-05	1.59E-03	1.06E-04	5.72E-04	3.05E-04	8.04E-10	9.65E-06
552197.22_4172451.6_1.5	552197.22	4172451.6	1.5	1.95E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.73E-04	9.84E-10	1.18E-05
552217.22_4172451.6_1.5	552217.22	4172451.6	1.5	2.56E-03	9.37E-05	2.75E-03	1.84E-04	9.92E-04	5.29E-04	1.39E-09	1.67E-05
552237.22_4172451.6_1.5	552237.22	4172451.6	1.5	3.36E-03	1.32E-04	3.86E-03	2.59E-04	1.39E-03	7.43E-04	1.96E-09	2.35E-05
552257.22_4172451.6_1.5	552257.22	4172451.6	1.5	3.03E-03	1.11E-04	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.97E-05
552277.22_4172451.6_1.5	552277.22	4172451.6	1.5	3.26E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05
552297.22_4172451.6_1.5	552297.22	4172451.6	1.5	4.94E-03	2.02E-04	5.93E-03	3.97E-04	2.14E-03	1.14E-03	3.00E-09	3.61E-05
552317.22_4172451.6_1.5	552317.22	4172451.6	1.5	4.34E-03	1.63E-04	4.77E-03	3.20E-04	1.72E-03	9.18E-04	2.42E-09	2.91E-05
552337.22_4172451.6_1.5	552337.22	4172451.6	1.5	4.04E-03	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.83E-04	2.06E-09	2.48E-05
552357.22_4172451.6_1.5	552357.22	4172451.6	1.5	3.92E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.97E-04	1.84E-09	2.20E-05
552377.22_4172451.6_1.5	552377.22	4172451.6	1.5	3.83E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552397.22_4172451.6_1.5	552397.22	4172451.6	1.5	3.85E-03	9.87E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	1.47E-09	1.76E-05
552417.22_4172451.6_1.5	552417.22	4172451.6	1.5	3.93E-03	9.10E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	1.35E-09	1.63E-05
552437.22_4172451.6_1.5	552437.22	4172451.6	1.5	4.06E-03	8.57E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05
552457.22_4172451.6_1.5	552457.22	4172451.6	1.5	4.23E-03	8.07E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
552477.22_4172451.6_1.5	552477.22	4172451.6	1.5	4.44E-03	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
552497.22_4172451.6_1.5	552497.22	4172451.6	1.5	4.64E-03	7.35E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	1.09E-09	1.31E-05
552517.22_4172451.6_1.5	552517.22	4172451.6	1.5	4.79E-03	7.06E-05	2.07E-03	1.39E-04	7.48E-04	3.99E-04	1.05E-09	1.26E-05
552537.22_4172451.6_1.5	552537.22	4172451.6	1.5	5.02E-03	6.85E-05	2.01E-03	1.34E-04	7.25E-04	3.86E-04	1.02E-09	1.22E-05
552557.22_4172451.6_1.5	552557.22	4172451.6	1.5	5.01E-03	6.66E-05	1.95E-03	1.31E-04	7.06E-04	3.76E-04	9.91E-10	1.19E-05
552577.22_4172451.6_1.5	552577.22	4172451.6	1.5	4.91E-03	6.54E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	9.72E-10	1.17E-05
552597.22_4172451.6_1.5	552597.22	4172451.6	1.5	4.99E-03	6.40E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	9.52E-10	1.14E-05
552617.22_4172451.6_1.5	552617.22	4172451.6	1.5	5.12E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05
552637.22_4172451.6_1.5	552637.22	4172451.6	1.5	5.37E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.29E-10	1.12E-05
552657.22_4172451.6_1.5	552657.22	4172451.6	1.5	5.71E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.29E-10	1.12E-05
552677.22_4172451.6_1.5	552677.22	4172451.6	1.5	6.02E-03	6.28E-05	1.84E-03	1.23E-04	6.65E-04	3.54E-04	9.34E-10	1.12E-05
552697.22_4172451.6_1.5	552697.22	4172451.6	1.5	6.21E-03	6.36E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	9.46E-10	1.14E-05
552717.22_4172451.6_1.5	552717.22	4172451.6	1.5	6.31E-03	6.52E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.69E-10	1.16E-05
552737.22_4172451.6_1.5	552737.22	4172451.6	1.5	6.47E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block C4
0.00E+00	0.00	Block C4
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	WRF
0.00E+00	0.00	WRF
0.00E+00	0.00	WRF
0.00E+00	0.00	WRF
0.00E+00	0.00	WRF
0.00E+00	0.00	WRF
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552757.22_4172451.6_1.5	552757.22	4172451.6	1.5	6.93E-03	7.14E-05	2.09E-03	1.40E-04	7.56E-04	4.03E-04	1.06E-09	1.27E-05
552777.22_4172451.6_1.5	552777.22	4172451.6	1.5	6.85E-03	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05
552797.22_4172451.6_1.5	552797.22	4172451.6	1.5	6.83E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552817.22_4172451.6_1.5	552817.22	4172451.6	1.5	6.93E-03	9.68E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
552837.22_4172451.6_1.5	552837.22	4172451.6	1.5	7.22E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.07E-04	1.86E-09	2.24E-05
552857.22_4172451.6_1.5	552857.22	4172451.6	1.5	6.73E-03	1.13E-04	3.32E-03	2.23E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
552877.22_4172451.6_1.5	552877.22	4172451.6	1.5	6.52E-03	1.25E-04	3.67E-03	2.46E-04	1.33E-03	7.06E-04	1.86E-09	2.23E-05
552897.22_4172451.6_1.5	552897.22	4172451.6	1.5	6.50E-03	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.97E-04	2.10E-09	2.52E-05
552917.22_4172451.6_1.5	552917.22	4172451.6	1.5	6.20E-03	1.54E-04	4.53E-03	3.03E-04	1.64E-03	8.71E-04	2.30E-09	2.76E-05
552937.22_4172451.6_1.5	552937.22	4172451.6	1.5	5.20E-03	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.90E-04	1.82E-09	2.18E-05
552957.22_4172451.6_1.5	552957.22	4172451.6	1.5	4.37E-03	9.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
552977.22_4172451.6_1.5	552977.22	4172451.6	1.5	3.73E-03	6.97E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05
552997.22_4172451.6_1.5	552997.22	4172451.6	1.5	3.43E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.01E-10	1.08E-05
553017.22_4172451.6_1.5	553017.22	4172451.6	1.5	3.24E-03	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	8.37E-10	1.01E-05
553037.22_4172451.6_1.5	553037.22	4172451.6	1.5	3.08E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.99E-04	7.87E-10	9.45E-06
553057.22_4172451.6_1.5	553057.22	4172451.6	1.5	2.94E-03	5.02E-05	1.47E-03	9.85E-05	5.31E-04	2.83E-04	7.46E-10	8.96E-06
553077.22_4172451.6_1.5	553077.22	4172451.6	1.5	2.82E-03	4.82E-05	1.41E-03	9.46E-05	5.10E-04	2.72E-04	7.16E-10	8.60E-06
553097.22_4172451.6_1.5	553097.22	4172451.6	1.5	2.73E-03	4.76E-05	1.40E-03	9.35E-05	5.04E-04	2.69E-04	7.08E-10	8.50E-06
553117.22_4172451.6_1.5	553117.22	4172451.6	1.5	2.70E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.77E-04	7.31E-10	8.78E-06
553137.22_4172451.6_1.5	553137.22	4172451.6	1.5	2.69E-03	5.19E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.72E-10	9.27E-06
553157.22_4172451.6_1.5	553157.22	4172451.6	1.5	2.69E-03	5.49E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	8.16E-10	9.80E-06
553177.22_4172451.6_1.5	553177.22	4172451.6	1.5	2.61E-03	5.36E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.98E-10	9.58E-06
553197.22_4172451.6_1.5	553197.22	4172451.6	1.5	2.54E-03	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.79E-10	9.35E-06
553217.22_4172451.6_1.5	553217.22	4172451.6	1.5	2.45E-03	5.04E-05	1.48E-03	9.90E-05	5.34E-04	2.85E-04	7.50E-10	9.00E-06
553237.22_4172451.6_1.5	553237.22	4172451.6	1.5	2.32E-03	4.64E-05	1.36E-03	9.12E-05	4.92E-04	2.62E-04	6.90E-10	8.29E-06
553257.22_4172451.6_1.5	553257.22	4172451.6	1.5	2.23E-03	4.39E-05	1.29E-03	8.63E-05	4.65E-04	2.48E-04	6.53E-10	7.85E-06
553277.22_4172451.6_1.5	553277.22	4172451.6	1.5	2.16E-03	4.26E-05	1.25E-03	8.38E-05	4.52E-04	2.41E-04	6.34E-10	7.61E-06
553297.22_4172451.6_1.5	553297.22	4172451.6	1.5	2.10E-03	4.13E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.37E-06
553317.22_4172451.6_1.5	553317.22	4172451.6	1.5	2.03E-03	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.16E-06
553337.22_4172451.6_1.5	553337.22	4172451.6	1.5	2.00E-03	3.98E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	5.91E-10	7.10E-06
553357.22_4172451.6_1.5	553357.22	4172451.6	1.5	1.98E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06
553377.22_4172451.6_1.5	553377.22	4172451.6	1.5	1.93E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.84E-10	7.01E-06
553397.22_4172451.6_1.5	553397.22	4172451.6	1.5	1.89E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
553417.22_4172451.6_1.5	553417.22	4172451.6	1.5	1.85E-03	3.77E-05	1.10E-03	7.40E-05	3.99E-04	2.12E-04	5.60E-10	6.72E-06
553437.22_4172451.6_1.5	553437.22	4172451.6	1.5	1.82E-03	3.68E-05	1.08E-03	7.22E-05	3.89E-04	2.07E-04	5.47E-10	6.56E-06
553457.22_4172451.6_1.5	553457.22	4172451.6	1.5	1.78E-03	3.57E-05	1.05E-03	7.01E-05	3.78E-04	2.01E-04	5.31E-10	6.37E-06
553477.22_4172451.6_1.5	553477.22	4172451.6	1.5	1.74E-03	3.49E-05	1.02E-03	6.85E-05	3.69E-04	1.97E-04	5.19E-10	6.23E-06
553497.22_4172451.6_1.5	553497.22	4172451.6	1.5	1.71E-03	3.40E-05	9.96E-04	6.67E-05	3.60E-04	1.92E-04	5.05E-10	6.06E-06
553517.22_4172451.6_1.5	553517.22	4172451.6	1.5	1.67E-03	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
553537.22_4172451.6_1.5	553537.22	4172451.6	1.5	1.64E-03	3.28E-05	9.63E-04	6.45E-05	3.48E-04	1.85E-04	4.88E-10	5.86E-06
553557.22_4172451.6_1.5	553557.22	4172451.6	1.5	1.61E-03	3.22E-05	9.43E-04	6.32E-05	3.40E-04	1.81E-04	4.78E-10	5.74E-06
553577.22_4172451.6_1.5	553577.22	4172451.6	1.5	1.59E-03	3.15E-05	9.24E-04	6.19E-05	3.33E-04	1.78E-04	4.68E-10	5.62E-06
553597.22_4172451.6_1.5	553597.22	4172451.6	1.5	1.55E-03	3.05E-05	8.96E-04	6.00E-05	3.23E-04	1.72E-04	4.54E-10	5.45E-06
553617.22_4172451.6_1.5	553617.22	4172451.6	1.5	1.52E-03	2.98E-05	8.74E-04	5.85E-05	3.15E-04	1.68E-04	4.43E-10	5.32E-06
553637.22_4172451.6_1.5	553637.22	4172451.6	1.5	1.50E-03	2.93E-05	8.59E-04	5.75E-05	3.10E-04	1.65E-04	4.35E-10	5.23E-06
553657.22_4172451.6_1.5	553657.22	4172451.6	1.5	1.47E-03	2.88E-05	8.44E-04	5.65E-05	3.05E-04	1.62E-04	4.28E-10	5.14E-06
553677.22_4172451.6_1.5	553677.22	4172451.6	1.5	1.45E-03	2.83E-05	8.30E-04	5.56E-05	3.00E-04	1.60E-04	4.21E-10	5.05E-06
553697.22_4172451.6_1.5	553697.22	4172451.6	1.5	1.43E-03	2.78E-05	8.16E-04	5.46E-05	2.95E-04	1.57E-04	4.14E-10	4.97E-06
553717.22_4172451.6_1.5	553717.22	4172451.6	1.5	1.41E-03	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.54E-04	4.07E-10	4.89E-06
553737.22_4172451.6_1.5	553737.22	4172451.6	1.5	1.39E-03	2.69E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	4.00E-10	4.81E-06
553757.22_4172451.6_1.5	553757.22	4172451.6	1.5	1.37E-03	2.65E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	3.94E-10	4.73E-06
553777.22_4172451.6_1.5	553777.22	4172451.6	1.5	1.35E-03	2.61E-05	7.65E-04	5.12E-05	2.76E-04	1.47E-04	3.88E-10	4.66E-06
553797.22_4172451.6_1.5	553797.22	4172451.6	1.5	1.33E-03	2.57E-05	7.54E-04	5.05E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06
553817.22_4172451.6_1.5	553817.22	4172451.6	1.5	1.31E-03	2.53E-05	7.42E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06
553837.22_4172451.6_1.5	553837.22	4172451.6	1.5	1.30E-03	2.49E-05	7.31E-04	4.89E-05	2.64E-04	1.41E-04	3.70E-10	4.45E-06
553857.22_4172451.6_1.5	553857.22	4172451.6	1.5	1.28E-03	2.45E-05	7.20E-04	4.82E-05	2.60E-04	1.39E-04	3.65E-10	4.38E-06
553877.22_4172451.6_1.5	553877.22	4172451.6	1.5	1.26E-03	2.42E-05	7.10E-04	4.75E-05	2.56E-04	1.37E-04	3.60E-10	4.32E-06
551917.22_4172471.6_1.5	551917.22	4172471.6	1.5	6.73E-04	2.01E-05	5.90E-04	3.95E-05	2.13E-04	1.13E-04	2.99E-10	3.59E-06
551937.22_4172471.6_1.5	551937.22	4172471.6	1.5	8.13E-04	2.66E-05	7.81E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.75E-06
551957.22_4172471.6_1.5	551957.22	4172471.6	1.5	8.88E-04	2.97E-05	8.71E-04	5.83E-05	3.14E-04	1.68E-04	4.41E-10	5.30E-06
551977.22_4172471.6_1.5	551977.22	4172471.6	1.5	9.05E-04	3.04E-05	8.91E-04	5.97E-05	3.22E-04	1.71E-04	4.52E-10	5.42E-06
551997.22_4172471.6_1.5	551997.22	4172471.6	1.5	9.21E-04	3.01E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06
552017.22_4172471.6_1.5	552017.22	4172471.6	1.5	9.25E-04	2.99E-05	8.77E-04	5.87E-05	3.16E-04	1.69E-04	4.44E-10	5.34E-06
552037.22_4172471.6_1.5	552037.22	4172471.6	1.5	9.60E-04	3.00E-05	8.79E-04	5.88E-05	3.17E-04	1.69E-04	4.45E-10	5.35E-06
552057.22_4172471.6_1.5	552057.22	4172471.6	1.5	1.02E-03	3.07E-05	9.02E-04	6.04E-05	3.26E-04	1.74E-04	4.57E-10	5.49E-06
552077.22_4172471.6_1.5	552077.22	4172471.6	1.5	1.10E-03	3.23E-05	9.47E-04	6.34E-05	3.42E-04	1.82E-04	4.80E-10	5.76E-06
552097.22_4172471.6_1.5	552097.22	4172471.6	1.5	1.19E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.25E-06
552117.22_4172471.6_1.5	552117.22	4172471.6	1.5	1.25E-03	3.72E-05	1.09E-03	7.30E-05	3.94E-04	2.10E-04	5.53E-10	6.64E-06
552137.22_4172471.6_1.5	552137.22	4172471.6	1.5	1.37E-03	4.17E-05	1.22E-03	8.20E-05	4.42E-04	2.36E-04	6.21E-10	7.46E-06
552157.22_4172471.6_1.5	552157.22	4172471.6	1.5	1.55E-03	4.91E-05	1.44E-03	9.64E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06
552177.22_4172471.6_1.5	552177.22	4172471.6	1.5	1.77E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
552197.22_4172471.6_1.5	552197.22	4172471.6	1.5	2.13E-03	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552217.22_4172471.6_1.5	552217.22	4172471.6	1.5	2.83E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552237.22_4172471.6_1.5	552237.22	4172471.6	1.5	2.85E-03	1.04E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05
552257.22_4172471.6_1.5	552257.22	4172471.6	1.5	3.33E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05
552277.22_4172471.6_1.5	552277.22	4172471.6	1.5	4.14E-03	1.64E-04	4.82E-03	3.23E-04	1.74E-03	9.27E-04	2.44E-09	2.93E-05
552297.22_4172471.6_1.5	552297.22	4172471.6	1.5	4.62E-03	1.85E-04	5.43E-03	3.64E-04	1.96E-03	1.04E-03	2.75E-09	3.31E-05
552317.22_4172471.6_1.5	552317.22	4172471.6	1.5	4.17E-03	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.68E-04	2.29E-09	2.75E-05
552337.22_4172471.6_1.5	552337.22	4172471.6	1.5	3.92E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05
552357.22_4172471.6_1.5	552357.22	4172471.6	1.5	3.77E-03	1.15E-04	3.39E-03	2.27E-04	1.22E-03	6.51E-04	1.72E-09	2.06E-05
552377.22_4172471.6_1.5	552377.22	4172471.6	1.5	3.75E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552397.22_4172471.6_1.5	552397.22	4172471.6	1.5	3.79E-03	9.60E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.71E-05
552417.22_4172471.6_1.5	552417.22	4172471.6	1.5	3.88E-03	8.90E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	1.32E-09	1.59E-05
552437.22_4172471.6_1.5	552437.22	4172471.6	1.5	4.01E-03	8.39E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
552457.22_4172471.6_1.5	552457.22	4172471.6	1.5	4.17E-03	7.92E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.41E-05
552477.22_4172471.6_1.5	552477.22	4172471.6	1.5	4.37E-03	7.54E-05	2.21E-03	1.48E-04	7.98E-04	4.25E-04	1.12E-09	1.35E-05
552497.22_4172471.6_1.5	552497.22	4172471.6	1.5	4.59E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.30E-05
552517.22_4172471.6_1.5	552517.22	4172471.6	1.5	4.77E-03	6.99E-05	2.05E-03	1.37E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05
552537.22_4172471.6_1.5	552537.22	4172471.6	1.5	5.07E-03	6.76E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
552557.22_4172471.6_1.5	552557.22	4172471.6	1.5	4.98E-03	6.59E-05	1.93E-03	1.30E-04	6.98E-04	3.72E-04	9.80E-10	1.18E-05
552577.22_4172471.6_1.5	552577.22	4172471.6	1.5	4.78E-03	6.47E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	9.62E-10	1.16E-05
552597.22_4172471.6_1.5	552597.22	4172471.6	1.5	4.77E-03	6.35E-05	1.86E-03	1.25E-04	6.73E-04	3.58E-04	9.44E-10	1.13E-05
552617.22_4172471.6_1.5	552617.22	4172471.6	1.5	4.89E-03	6.27E-05	1.84E-03	1.23E-04	6.63E-04	3.54E-04	9.32E-10	1.12E-05
552637.22_4172471.6_1.5	552637.22	4172471.6	1.5	5.23E-03	6.22E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.24E-10	1.11E-05
552657.22_4172471.6_1.5	552657.22	4172471.6	1.5	5.48E-03	6.23E-05	1.83E-03	1.22E-04	6.60E-04	3.52E-04	9.27E-10	1.11E-05
552677.22_4172471.6_1.5	552677.22	4172471.6	1.5	5.60E-03	6.25E-05	1.84E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05
552697.22_4172471.6_1.5	552697.22	4172471.6	1.5	5.62E-03	6.35E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.44E-10	1.13E-05
552717.22_4172471.6_1.5	552717.22	4172471.6	1.5	5.65E-03	6.50E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.67E-10	1.16E-05
552737.22_4172471.6_1.5	552737.22	4172471.6	1.5	5.79E-03	6.76E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
552757.22_4172471.6_1.5	552757.22	4172471.6	1.5	6.26E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
552777.22_4172471.6_1.5	552777.22	4172471.6	1.5	6.40E-03	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552797.22_4172471.6_1.5	552797.22	4172471.6	1.5	6.39E-03	8.40E-05	2.47E-03	1.65E-04	8.90E-04	4.74E-04	1.25E-09	1.50E-05
552817.22_4172471.6_1.5	552817.22	4172471.6	1.5	6.55E-03	9.75E-05	2.86E-03	1.92E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552837.22_4172471.6_1.5	552837.22	4172471.6	1.5	6.84E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05
552857.22_4172471.6_1.5	552857.22	4172471.6	1.5	6.30E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552877.22_4172471.6_1.5	552877.22	4172471.6	1.5	6.09E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.07E-05
552897.22_4172471.6_1.5	552897.22	4172471.6	1.5	6.16E-03	1.37E-04	4.01E-03	2.69E-04	1.45E-03	7.72E-04	2.03E-09	2.44E-05
552917.22_4172471.6_1.5	552917.22	4172471.6	1.5	6.04E-03	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.78E-04	2.31E-09	2.78E-05
552937.22_4172471.6_1.5	552937.22	4172471.6	1.5	5.08E-03	1.22E-04	3.59E-03	2.40E-04	1.29E-03	6.90E-04	1.82E-09	2.18E-05
552957.22_4172471.6_1.5	552957.22	4172471.6	1.5	4.28E-03	9.23E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	1.37E-09	1.65E-05
552977.22_4172471.6_1.5	552977.22	4172471.6	1.5	3.64E-03	6.80E-05	1.99E-03	1.33E-04	7.20E-04	3.83E-04	1.01E-09	1.21E-05
552997.22_4172471.6_1.5	552997.22	4172471.6	1.5	3.37E-03	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.39E-04	8.92E-10	1.07E-05
553017.22_4172471.6_1.5	553017.22	4172471.6	1.5	3.19E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.30E-10	9.96E-06
553037.22_4172471.6_1.5	553037.22	4172471.6	1.5	3.04E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.82E-10	9.39E-06
553057.22_4172471.6_1.5	553057.22	4172471.6	1.5	2.91E-03	5.02E-05	1.47E-03	9.86E-05	5.31E-04	2.83E-04	7.46E-10	8.96E-06
553077.22_4172471.6_1.5	553077.22	4172471.6	1.5	2.75E-03	4.62E-05	1.36E-03	9.08E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	WRF
0.00E+00	0.00	WRF
0.00E+00	0.00	WRF
0.00E+00	0.00	WRF
0.00E+00	0.00	WRF
0.00E+00	0.00	WRF
0.00E+00	0.00	WRF
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553097.22_4172471.6_1.5	553097.22	4172471.6	1.5	2.64E-03	4.44E-05	1.30E-03	8.71E-05	4.70E-04	2.50E-04	6.60E-10	7.92E-06
553117.22_4172471.6_1.5	553117.22	4172471.6	1.5	2.64E-03	4.72E-05	1.38E-03	9.27E-05	5.00E-04	2.66E-04	7.02E-10	8.43E-06
553137.22_4172471.6_1.5	553137.22	4172471.6	1.5	2.66E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.18E-06
553157.22_4172471.6_1.5	553157.22	4172471.6	1.5	2.66E-03	5.40E-05	1.59E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.65E-06
553177.22_4172471.6_1.5	553177.22	4172471.6	1.5	2.59E-03	5.31E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.90E-10	9.49E-06
553197.22_4172471.6_1.5	553197.22	4172471.6	1.5	2.53E-03	5.22E-05	1.53E-03	1.03E-04	5.53E-04	2.95E-04	7.77E-10	9.33E-06
553217.22_4172471.6_1.5	553217.22	4172471.6	1.5	2.44E-03	5.04E-05	1.48E-03	9.90E-05	5.34E-04	2.84E-04	7.49E-10	9.00E-06
553237.22_4172471.6_1.5	553237.22	4172471.6	1.5	2.31E-03	4.63E-05	1.36E-03	9.09E-05	4.90E-04	2.61E-04	6.88E-10	8.26E-06
553257.22_4172471.6_1.5	553257.22	4172471.6	1.5	2.21E-03	4.37E-05	1.28E-03	8.58E-05	4.63E-04	2.46E-04	6.49E-10	7.80E-06
553277.22_4172471.6_1.5	553277.22	4172471.6	1.5	2.14E-03	4.20E-05	1.23E-03	8.26E-05	4.45E-04	2.37E-04	6.25E-10	7.50E-06
553297.22_4172471.6_1.5	553297.22	4172471.6	1.5	2.08E-03	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.30E-04	6.05E-10	7.26E-06
553317.22_4172471.6_1.5	553317.22	4172471.6	1.5	2.03E-03	3.97E-05	1.16E-03	7.80E-05	4.20E-04	2.24E-04	5.90E-10	7.09E-06
553337.22_4172471.6_1.5	553337.22	4172471.6	1.5	1.98E-03	3.86E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.75E-10	6.90E-06
553357.22_4172471.6_1.5	553357.22	4172471.6	1.5	1.97E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.04E-06
553377.22_4172471.6_1.5	553377.22	4172471.6	1.5	1.94E-03	3.92E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	5.82E-10	6.99E-06
553397.22_4172471.6_1.5	553397.22	4172471.6	1.5	1.90E-03	3.86E-05	1.13E-03	7.58E-05	4.08E-04	2.18E-04	5.74E-10	6.89E-06
553417.22_4172471.6_1.5	553417.22	4172471.6	1.5	1.86E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
553437.22_4172471.6_1.5	553437.22	4172471.6	1.5	1.83E-03	3.68E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
553457.22_4172471.6_1.5	553457.22	4172471.6	1.5	1.79E-03	3.59E-05	1.05E-03	7.05E-05	3.80E-04	2.02E-04	5.33E-10	6.41E-06
553477.22_4172471.6_1.5	553477.22	4172471.6	1.5	1.75E-03	3.48E-05	1.02E-03	6.84E-05	3.68E-04	1.96E-04	5.17E-10	6.21E-06
553497.22_4172471.6_1.5	553497.22	4172471.6	1.5	1.72E-03	3.41E-05	1.00E-03	6.69E-05	3.61E-04	1.92E-04	5.07E-10	6.08E-06
553517.22_4172471.6_1.5	553517.22	4172471.6	1.5	1.69E-03	3.36E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	5.00E-10	6.00E-06
553537.22_4172471.6_1.5	553537.22	4172471.6	1.5	1.66E-03	3.30E-05	9.67E-04	6.47E-05	3.49E-04	1.86E-04	4.90E-10	5.89E-06
553557.22_4172471.6_1.5	553557.22	4172471.6	1.5	1.62E-03	3.23E-05	9.47E-04	6.34E-05	3.42E-04	1.82E-04	4.80E-10	5.77E-06
553577.22_4172471.6_1.5	553577.22	4172471.6	1.5	1.60E-03	3.16E-05	9.28E-04	6.21E-05	3.35E-04	1.79E-04	4.70E-10	5.65E-06
553597.22_4172471.6_1.5	553597.22	4172471.6	1.5	1.57E-03	3.07E-05	9.02E-04	6.04E-05	3.26E-04	1.74E-04	4.57E-10	5.49E-06
553617.22_4172471.6_1.5	553617.22	4172471.6	1.5	1.54E-03	3.00E-05	8.80E-04	5.89E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06
553637.22_4172471.6_1.5	553637.22	4172471.6	1.5	1.51E-03	2.95E-05	8.64E-04	5.79E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06
553657.22_4172471.6_1.5	553657.22	4172471.6	1.5	1.49E-03	2.89E-05	8.49E-04	5.68E-05	3.06E-04	1.63E-04	4.30E-10	5.17E-06
553677.22_4172471.6_1.5	553677.22	4172471.6	1.5	1.46E-03	2.85E-05	8.35E-04	5.59E-05	3.01E-04	1.61E-04	4.23E-10	5.08E-06
553697.22_4172471.6_1.5	553697.22	4172471.6	1.5	1.44E-03	2.80E-05	8.21E-04	5.50E-05	2.96E-04	1.58E-04	4.16E-10	5.00E-06
553717.22_4172471.6_1.5	553717.22	4172471.6	1.5	1.42E-03	2.76E-05	8.08E-04	5.41E-05	2.92E-04	1.55E-04	4.10E-10	4.92E-06
553737.22_4172471.6_1.5	553737.22	4172471.6	1.5	1.40E-03	2.70E-05	7.93E-04	5.31E-05	2.86E-04	1.52E-04	4.02E-10	4.82E-06
553757.22_4172471.6_1.5	553757.22	4172471.6	1.5	1.38E-03	2.67E-05	7.83E-04	5.24E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06
553777.22_4172471.6_1.5	553777.22	4172471.6	1.5	1.36E-03	2.63E-05	7.71E-04	5.16E-05	2.78E-04	1.48E-04	3.91E-10	4.69E-06
553797.22_4172471.6_1.5	553797.22	4172471.6	1.5	1.34E-03	2.59E-05	7.60E-04	5.09E-05	2.74E-04	1.46E-04	3.85E-10	4.62E-06
553817.22_4172471.6_1.5	553817.22	4172471.6	1.5	1.32E-03	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
553837.22_4172471.6_1.5	553837.22	4172471.6	1.5	1.31E-03	2.51E-05	7.37E-04	4.93E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06
553857.22_4172471.6_1.5	553857.22	4172471.6	1.5	1.29E-03	2.48E-05	7.26E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
553877.22_4172471.6_1.5	553877.22	4172471.6	1.5	1.27E-03	2.44E-05	7.16E-04	4.79E-05	2.58E-04	1.38E-04	3.63E-10	4.36E-06
551897.22_4172491.6_1.5	551897.22	4172491.6	1.5	5.48E-04	1.36E-05	3.98E-04	2.66E-05	1.44E-04	7.65E-05	2.02E-10	2.42E-06
551917.22_4172491.6_1.5	551917.22	4172491.6	1.5	6.29E-04	1.70E-05	4.99E-04	3.34E-05	1.80E-04	9.59E-05	2.53E-10	3.04E-06
551937.22_4172491.6_1.5	551937.22	4172491.6	1.5	7.15E-04	2.06E-05	6.06E-04	4.06E-05	2.19E-04	1.17E-04	3.07E-10	3.69E-06
551957.22_4172491.6_1.5	551957.22	4172491.6	1.5	7.85E-04	2.34E-05	6.86E-04	4.59E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06
551977.22_4172491.6_1.5	551977.22	4172491.6	1.5	8.13E-04	2.47E-05	7.26E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
551997.22_4172491.6_1.5	551997.22	4172491.6	1.5	8.41E-04	2.51E-05	7.36E-04	4.93E-05	2.66E-04	1.42E-04	3.73E-10	4.48E-06
552017.22_4172491.6_1.5	552017.22	4172491.6	1.5	8.58E-04	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
552037.22_4172491.6_1.5	552037.22	4172491.6	1.5	9.14E-04	2.68E-05	7.85E-04	5.25E-05	2.83E-04	1.51E-04	3.98E-10	4.78E-06
552057.22_4172491.6_1.5	552057.22	4172491.6	1.5	9.90E-04	2.83E-05	8.31E-04	5.57E-05	3.00E-04	1.60E-04	4.21E-10	5.06E-06
552077.22_4172491.6_1.5	552077.22	4172491.6	1.5	1.08E-03	3.05E-05	8.96E-04	6.00E-05	3.23E-04	1.72E-04	4.54E-10	5.45E-06
552097.22_4172491.6_1.5	552097.22	4172491.6	1.5	1.16E-03	3.32E-05	9.73E-04	6.52E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06
552117.22_4172491.6_1.5	552117.22	4172491.6	1.5	1.25E-03	3.64E-05	1.07E-03	7.15E-05	3.85E-04	2.05E-04	5.41E-10	6.50E-06
552137.22_4172491.6_1.5	552137.22	4172491.6	1.5	1.39E-03	4.22E-05	1.24E-03	8.28E-05	4.46E-04	2.38E-04	6.27E-10	7.53E-06
552157.22_4172491.6_1.5	552157.22	4172491.6	1.5	1.58E-03	4.96E-05	1.45E-03	9.74E-05	5.25E-04	2.80E-04	7.37E-10	8.85E-06
552177.22_4172491.6_1.5	552177.22	4172491.6	1.5	1.85E-03	6.07E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.02E-10	1.08E-05
552197.22_4172491.6_1.5	552197.22	4172491.6	1.5	2.25E-03	7.89E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552217.22_4172491.6_1.5	552217.22	4172491.6	1.5	2.51E-03	8.76E-05	2.57E-03	1.72E-04	9.28E-04	4.94E-04	1.30E-09	1.56E-05
552237.22_4172491.6_1.5	552237.22	4172491.6	1.5	3.26E-03	1.23E-04	3.62E-03	2.43E-04	1.31E-03	6.97E-04	1.84E-09	2.21E-05
552257.22_4172491.6_1.5	552257.22	4172491.6	1.5	3.45E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05
552277.22_4172491.6_1.5	552277.22	4172491.6	1.5	5.19E-03	2.20E-04	6.45E-03	4.32E-04	2.33E-03	1.24E-03	3.27E-09	3.93E-05
552297.22_4172491.6_1.5	552297.22	4172491.6	1.5	4.38E-03	1.71E-04	5.02E-03	3.36E-04	1.81E-03	9.66E-04	2.55E-09	3.06E-05
552317.22_4172491.6_1.5	552317.22	4172491.6	1.5	4.04E-03	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05
552337.22_4172491.6_1.5	552337.22	4172491.6	1.5	3.83E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.89E-09	2.26E-05
552357.22_4172491.6_1.5	552357.22	4172491.6	1.5	3.71E-03	1.12E-04	3.28E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	1.99E-05
552377.22_4172491.6_1.5	552377.22	4172491.6	1.5	3.71E-03	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
552397.22_4172491.6_1.5	552397.22	4172491.6	1.5	3.77E-03	9.37E-05	2.75E-03	1.84E-04	9.92E-04	5.29E-04	1.39E-09	1.67E-05
552417.22_4172491.6_1.5	552417.22	4172491.6	1.5	3.87E-03	8.68E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	1.29E-09	1.55E-05
552437.22_4172491.6_1.5	552437.22	4172491.6	1.5	4.01E-03	8.22E-05	2.41E-03	1.61E-04	8.70E-04	4.64E-04	1.22E-09	1.47E-05
552457.22_4172491.6_1.5	552457.22	4172491.6	1.5	4.16E-03	7.76E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
552477.22_4172491.6_1.5	552477.22	4172491.6	1.5	4.33E-03	7.40E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
552497.22_4172491.6_1.5	552497.22	4172491.6	1.5	4.53E-03	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
552517.22_4172491.6_1.5	552517.22	4172491.6	1.5	4.80E-03	6.88E-05	2.02E-03	1.35E-04	7.29E-04	3.88E-04	1.02E-09	1.23E-05
552537.22_4172491.6_1.5	552537.22	4172491.6	1.5	5.11E-03	6.72E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.99E-10	1.20E-05
552557.22_4172491.6_1.5	552557.22	4172491.6	1.5	4.96E-03	6.55E-05	1.92E-03	1.29E-04	6.93E-04	3.69E-04	9.73E-10	1.17E-05
552577.22_4172491.6_1.5	552577.22	4172491.6	1.5	4.73E-03	6.43E-05	1.89E-03	1.26E-04	6.81E-04	3.63E-04	9.56E-10	1.15E-05
552597.22_4172491.6_1.5	552597.22	4172491.6	1.5	4.67E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.36E-10	1.12E-05
552617.22_4172491.6_1.5	552617.22	4172491.6	1.5	4.93E-03	6.22E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.25E-10	1.11E-05
552637.22_4172491.6_1.5	552637.22	4172491.6	1.5	5.14E-03	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	9.19E-10	1.10E-05
552657.22_4172491.6_1.5	552657.22	4172491.6	1.5	5.11E-03	6.19E-05	1.82E-03	1.22E-04	6.56E-04	3.49E-04	9.20E-10	1.11E-05
552677.22_4172491.6_1.5	552677.22	4172491.6	1.5	5.02E-03	6.23E-05	1.83E-03	1.22E-04	6.60E-04	3.52E-04	9.27E-10	1.11E-05
552697.22_4172491.6_1.5	552697.22	4172491.6	1.5	4.99E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
552717.22_4172491.6_1.5	552717.22	4172491.6	1.5	5.09E-03	6.49E-05	1.91E-03	1.28E-04	6.88E-04	3.66E-04	9.66E-10	1.16E-05
552737.22_4172491.6_1.5	552737.22	4172491.6	1.5	5.42E-03	6.74E-05	1.98E-03	1.32E-04	7.14E-04	3.80E-04	1.00E-09	1.20E-05
552757.22_4172491.6_1.5	552757.22	4172491.6	1.5	5.86E-03	7.03E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05
552777.22_4172491.6_1.5	552777.22	4172491.6	1.5	5.98E-03	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05
552797.22_4172491.6_1.5	552797.22	4172491.6	1.5	6.05E-03	8.37E-05	2.46E-03	1.64E-04	8.86E-04	4.72E-04	1.24E-09	1.49E-05
552817.22_4172491.6_1.5	552817.22	4172491.6	1.5	6.16E-03	9.65E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.72E-05
552837.22_4172491.6_1.5	552837.22	4172491.6	1.5	6.47E-03	1.22E-04	3.59E-03	2.40E-04	1.29E-03	6.90E-04	1.82E-09	2.18E-05
552857.22_4172491.6_1.5	552857.22	4172491.6	1.5	6.00E-03	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
552877.22_4172491.6_1.5	552877.22	4172491.6	1.5	5.81E-03	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
552897.22_4172491.6_1.5	552897.22	4172491.6	1.5	5.31E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
552917.22_4172491.6_1.5	552917.22	4172491.6	1.5	5.89E-03	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.79E-04	2.32E-09	2.78E-05
552937.22_4172491.6_1.5	552937.22	4172491.6	1.5	4.98E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.82E-09	2.19E-05
552957.22_4172491.6_1.5	552957.22	4172491.6	1.5	4.17E-03	9.08E-05	2.66E-03	1.78E-04	9.61E-04	5.12E-04	1.35E-09	1.62E-05
552977.22_4172491.6_1.5	552977.22	4172491.6	1.5	3.57E-03	6.67E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.92E-10	1.19E-05
552997.22_4172491.6_1.5	552997.22	4172491.6	1.5	3.32E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05
553017.22_4172491.6_1.5	553017.22	4172491.6	1.5	3.15E-03	5.53E-05	1.62E-03	1.09E-04	5.85E-04	3.12E-04	8.22E-10	9.87E-06
553037.22_4172491.6_1.5	553037.22	4172491.6	1.5	3.00E-03	5.19E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	7.71E-10	9.27E-06
553057.22_4172491.6_1.5	553057.22	4172491.6	1.5	2.86E-03	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06
553077.22_4172491.6_1.5	553077.22	4172491.6	1.5	2.69E-03	4.48E-05	1.31E-03	8.80E-05	4.75E-04	2.53E-04	6.66E-10	8.00E-06
553097.22_4172491.6_1.5	553097.22	4172491.6	1.5	2.61E-03	4.41E-05	1.29E-03	8.67E-05	4.67E-04	2.49E-04	6.56E-10	7.88E-06
553117.22_4172491.6_1.5	553117.22	4172491.6	1.5	2.60E-03	4.63E-05	1.36E-03	9.10E-05	4.91E-04	2.61E-04	6.89E-10	8.27E-06
553137.22_4172491.6_1.5	553137.22	4172491.6	1.5	2.63E-03	5.07E-05	1.49E-03	9.95E-05	5.36E-04	2.86E-04	7.53E-10	9.05E-06
553157.22_4172491.6_1.5	553157.22	4172491.6	1.5	2.65E-03	5.41E-05	1.59E-03	1.06E-04	5.73E-04	3.05E-04	8.04E-10	9.66E-06
553177.22_4172491.6_1.5	553177.22	4172491.6	1.5	2.58E-03	5.31E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	7.89E-10	9.47E-06
553197.22_4172491.6_1.5	553197.22	4172491.6	1.5	2.51E-03	5.21E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	7.74E-10	9.30E-06
553217.22_4172491.6_1.5	553217.22	4172491.6	1.5	2.43E-03	5.03E-05	1.47E-03	9.87E-05	5.32E-04	2.84E-04	7.47E-10	8.97E-06
553237.22_4172491.6_1.5	553237.22	4172491.6	1.5	2.31E-03	4.68E-05	1.37E-03	9.18E-05	4.95E-04	2.64E-04	6.95E-10	8.35E-06
553257.22_4172491.6_1.5	553257.22	4172491.6	1.5	2.20E-03	4.32E-05	1.27E-03	8.49E-05	4.58E-04	2.44E-04	6.43E-10	7.72E-06
553277.22_4172491.6_1.5	553277.22	4172491.6	1.5	2.12E-03	4.12E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.36E-06
553297.22_4172491.6_1.5	553297.22	4172491.6	1.5	2.07E-03	4.00E-05	1.17E-03	7.87E-05	4.24E-04	2.26E-04	5.95E-10	7.15E-06
553317.22_4172491.6_1.5	553317.22	4172491.6	1.5	2.02E-03	3.93E-05	1.15E-03	7.73E-05	4.16E-04	2.22E-04	5.85E-10	7.02E-06
553337.22_4172491.6_1.5	553337.22	4172491.6	1.5	1.99E-03	3.89E-05	1.14E-03	7.64E-05	4.12E-04	2.19E-04	5.78E-10	6.94E-06
553357.22_4172491.6_1.5	553357.22	4172491.6	1.5	1.97E-03	3.94E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.86E-10	7.04E-06
553377.22_4172491.6_1.5	553377.22	4172491.6	1.5	1.95E-03	3.92E-05	1.15E-03	7.71E-05	4.16E-04	2.21E-04	5.84E-10	7.01E-06
553397.22_4172491.6_1.5	553397.22	4172491.6	1.5	1.91E-03	3.86E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.75E-10	6.90E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553417.22_4172491.6_1.5	553417.22	4172491.6	1.5	1.87E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.62E-10	6.74E-06
553437.22_4172491.6_1.5	553437.22	4172491.6	1.5	1.84E-03	3.70E-05	1.08E-03	7.26E-05	3.91E-04	2.09E-04	5.50E-10	6.60E-06
553457.22_4172491.6_1.5	553457.22	4172491.6	1.5	1.80E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.37E-10	6.45E-06
553477.22_4172491.6_1.5	553477.22	4172491.6	1.5	1.76E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06
553497.22_4172491.6_1.5	553497.22	4172491.6	1.5	1.73E-03	3.44E-05	1.01E-03	6.77E-05	3.65E-04	1.94E-04	5.12E-10	6.15E-06
553517.22_4172491.6_1.5	553517.22	4172491.6	1.5	1.70E-03	3.38E-05	9.91E-04	6.64E-05	3.58E-04	1.91E-04	5.02E-10	6.03E-06
553537.22_4172491.6_1.5	553537.22	4172491.6	1.5	1.66E-03	3.31E-05	9.72E-04	6.50E-05	3.51E-04	1.87E-04	4.92E-10	5.91E-06
553557.22_4172491.6_1.5	553557.22	4172491.6	1.5	1.63E-03	3.24E-05	9.52E-04	6.37E-05	3.44E-04	1.83E-04	4.82E-10	5.79E-06
553577.22_4172491.6_1.5	553577.22	4172491.6	1.5	1.61E-03	3.18E-05	9.33E-04	6.24E-05	3.37E-04	1.79E-04	4.73E-10	5.68E-06
553597.22_4172491.6_1.5	553597.22	4172491.6	1.5	1.58E-03	3.09E-05	9.07E-04	6.07E-05	3.27E-04	1.74E-04	4.60E-10	5.52E-06
553617.22_4172491.6_1.5	553617.22	4172491.6	1.5	1.55E-03	3.03E-05	8.89E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.41E-06
553637.22_4172491.6_1.5	553637.22	4172491.6	1.5	1.52E-03	2.97E-05	8.71E-04	5.83E-05	3.14E-04	1.68E-04	4.42E-10	5.30E-06
553657.22_4172491.6_1.5	553657.22	4172491.6	1.5	1.49E-03	2.91E-05	8.55E-04	5.72E-05	3.09E-04	1.64E-04	4.33E-10	5.20E-06
553677.22_4172491.6_1.5	553677.22	4172491.6	1.5	1.48E-03	2.86E-05	8.40E-04	5.63E-05	3.03E-04	1.62E-04	4.26E-10	5.11E-06
553697.22_4172491.6_1.5	553697.22	4172491.6	1.5	1.45E-03	2.82E-05	8.27E-04	5.54E-05	2.98E-04	1.59E-04	4.19E-10	5.03E-06
553717.22_4172491.6_1.5	553717.22	4172491.6	1.5	1.43E-03	2.78E-05	8.14E-04	5.45E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
553737.22_4172491.6_1.5	553737.22	4172491.6	1.5	1.41E-03	2.73E-05	8.01E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06
553757.22_4172491.6_1.5	553757.22	4172491.6	1.5	1.39E-03	2.69E-05	7.89E-04	5.29E-05	2.85E-04	1.52E-04	4.00E-10	4.80E-06
553777.22_4172491.6_1.5	553777.22	4172491.6	1.5	1.37E-03	2.65E-05	7.77E-04	5.20E-05	2.81E-04	1.50E-04	3.94E-10	4.73E-06
553797.22_4172491.6_1.5	553797.22	4172491.6	1.5	1.35E-03	2.61E-05	7.66E-04	5.13E-05	2.76E-04	1.47E-04	3.88E-10	4.66E-06
553817.22_4172491.6_1.5	553817.22	4172491.6	1.5	1.33E-03	2.57E-05	7.54E-04	5.05E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06
553837.22_4172491.6_1.5	553837.22	4172491.6	1.5	1.31E-03	2.53E-05	7.43E-04	4.98E-05	2.68E-04	1.43E-04	3.77E-10	4.52E-06
553857.22_4172491.6_1.5	553857.22	4172491.6	1.5	1.30E-03	2.50E-05	7.33E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.46E-06
553877.22_4172491.6_1.5	553877.22	4172491.6	1.5	1.28E-03	2.46E-05	7.22E-04	4.83E-05	2.61E-04	1.39E-04	3.66E-10	4.39E-06
551897.22_4172511.6_1.5	551897.22	4172511.6	1.5	5.39E-04	1.27E-05	3.74E-04	2.50E-05	1.35E-04	7.19E-05	1.89E-10	2.27E-06
551917.22_4172511.6_1.5	551917.22	4172511.6	1.5	6.17E-04	1.57E-05	4.61E-04	3.08E-05	1.66E-04	8.86E-05	2.34E-10	2.80E-06
551937.22_4172511.6_1.5	551937.22	4172511.6	1.5	6.88E-04	1.85E-05	5.42E-04	3.63E-05	1.96E-04	1.04E-04	2.75E-10	3.30E-06
551957.22_4172511.6_1.5	551957.22	4172511.6	1.5	7.55E-04	2.11E-05	6.19E-04	4.15E-05	2.24E-04	1.19E-04	3.14E-10	3.77E-06
551977.22_4172511.6_1.5	551977.22	4172511.6	1.5	7.84E-04	2.24E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06
551997.22_4172511.6_1.5	551997.22	4172511.6	1.5	8.23E-04	2.33E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
552017.22_4172511.6_1.5	552017.22	4172511.6	1.5	8.61E-04	2.41E-05	7.07E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
552037.22_4172511.6_1.5	552037.22	4172511.6	1.5	9.17E-04	2.58E-05	7.56E-04	5.06E-05	2.73E-04	1.45E-04	3.83E-10	4.60E-06
552057.22_4172511.6_1.5	552057.22	4172511.6	1.5	1.00E-03	2.78E-05	8.16E-04	5.47E-05	2.95E-04	1.57E-04	4.14E-10	4.97E-06
552077.22_4172511.6_1.5	552077.22	4172511.6	1.5	1.09E-03	3.02E-05	8.86E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06
552097.22_4172511.6_1.5	552097.22	4172511.6	1.5	1.18E-03	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.95E-06
552117.22_4172511.6_1.5	552117.22	4172511.6	1.5	1.27E-03	3.70E-05	1.09E-03	7.27E-05	3.92E-04	2.09E-04	5.50E-10	6.60E-06
552137.22_4172511.6_1.5	552137.22	4172511.6	1.5	1.41E-03	4.25E-05	1.25E-03	8.36E-05	4.50E-04	2.40E-04	6.33E-10	7.60E-06
552157.22_4172511.6_1.5	552157.22	4172511.6	1.5	1.61E-03	5.04E-05	1.48E-03	9.90E-05	5.34E-04	2.84E-04	7.50E-10	9.00E-06
552177.22_4172511.6_1.5	552177.22	4172511.6	1.5	1.90E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05
552197.22_4172511.6_1.5	552197.22	4172511.6	1.5	2.44E-03	8.67E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	1.29E-09	1.55E-05
552217.22_4172511.6_1.5	552217.22	4172511.6	1.5	3.47E-03	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.66E-04	2.02E-09	2.42E-05
552237.22_4172511.6_1.5	552237.22	4172511.6	1.5	3.17E-03	1.17E-04	3.42E-03	2.29E-04	1.23E-03	6.58E-04	1.73E-09	2.08E-05
552257.22_4172511.6_1.5	552257.22	4172511.6	1.5	3.33E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.90E-04	1.82E-09	2.18E-05
552277.22_4172511.6_1.5	552277.22	4172511.6	1.5	5.01E-03	2.08E-04	6.09E-03	4.08E-04	2.20E-03	1.17E-03	3.09E-09	3.71E-05
552297.22_4172511.6_1.5	552297.22	4172511.6	1.5	4.31E-03	1.65E-04	4.83E-03	3.23E-04	1.74E-03	9.28E-04	2.45E-09	2.94E-05
552317.22_4172511.6_1.5	552317.22	4172511.6	1.5	3.95E-03	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.83E-04	2.06E-09	2.48E-05
552337.22_4172511.6_1.5	552337.22	4172511.6	1.5	3.78E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05
552357.22_4172511.6_1.5	552357.22	4172511.6	1.5	3.69E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.10E-04	1.61E-09	1.93E-05
552377.22_4172511.6_1.5	552377.22	4172511.6	1.5	3.71E-03	9.84E-05	2.89E-03	1.93E-04	1.04E-03	5.55E-04	1.46E-09	1.76E-05
552397.22_4172511.6_1.5	552397.22	4172511.6	1.5	3.79E-03	9.14E-05	2.68E-03	1.79E-04	9.68E-04	5.16E-04	1.36E-09	1.63E-05
552417.22_4172511.6_1.5	552417.22	4172511.6	1.5	3.91E-03	8.49E-05	2.49E-03	1.67E-04	8.99E-04	4.79E-04	1.26E-09	1.52E-05
552437.22_4172511.6_1.5	552437.22	4172511.6	1.5	4.07E-03	8.04E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	1.20E-09	1.44E-05
552457.22_4172511.6_1.5	552457.22	4172511.6	1.5	4.22E-03	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05
552477.22_4172511.6_1.5	552477.22	4172511.6	1.5	4.37E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552497.22_4172511.6_1.5	552497.22	4172511.6	1.5	4.52E-03	7.01E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05
552517.22_4172511.6_1.5	552517.22	4172511.6	1.5	4.81E-03	6.79E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	1.01E-09	1.21E-05
552537.22_4172511.6_1.5	552537.22	4172511.6	1.5	5.07E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	9.82E-10	1.18E-05
552557.22_4172511.6_1.5	552557.22	4172511.6	1.5	4.95E-03	6.46E-05	1.89E-03	1.27E-04	6.84E-04	3.64E-04	9.60E-10	1.15E-05
552577.22_4172511.6_1.5	552577.22	4172511.6	1.5	4.80E-03	6.36E-05	1.86E-03	1.25E-04	6.73E-04	3.59E-04	9.45E-10	1.13E-05
552597.22_4172511.6_1.5	552597.22	4172511.6	1.5	5.23E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.29E-10	1.12E-05
552617.22_4172511.6_1.5	552617.22	4172511.6	1.5	5.13E-03	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	9.18E-10	1.10E-05
552637.22_4172511.6_1.5	552637.22	4172511.6	1.5	4.90E-03	6.14E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.13E-10	1.10E-05
552657.22_4172511.6_1.5	552657.22	4172511.6	1.5	4.82E-03	6.16E-05	1.81E-03	1.21E-04	6.52E-04	3.48E-04	9.16E-10	1.10E-05
552677.22_4172511.6_1.5	552677.22	4172511.6	1.5	4.77E-03	6.20E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.22E-10	1.11E-05
552697.22_4172511.6_1.5	552697.22	4172511.6	1.5	4.80E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05
552717.22_4172511.6_1.5	552717.22	4172511.6	1.5	5.09E-03	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	9.63E-10	1.16E-05
552737.22_4172511.6_1.5	552737.22	4172511.6	1.5	5.31E-03	6.74E-05	1.98E-03	1.32E-04	7.14E-04	3.80E-04	1.00E-09	1.20E-05
552757.22_4172511.6_1.5	552757.22	4172511.6	1.5	5.57E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
552777.22_4172511.6_1.5	552777.22	4172511.6	1.5	5.73E-03	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05
552797.22_4172511.6_1.5	552797.22	4172511.6	1.5	5.81E-03	8.37E-05	2.46E-03	1.64E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552817.22_4172511.6_1.5	552817.22	4172511.6	1.5	5.86E-03	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
552837.22_4172511.6_1.5	552837.22	4172511.6	1.5	6.20E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05
552857.22_4172511.6_1.5	552857.22	4172511.6	1.5	6.21E-03	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.61E-04	2.00E-09	2.41E-05
552877.22_4172511.6_1.5	552877.22	4172511.6	1.5	5.79E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05
552897.22_4172511.6_1.5	552897.22	4172511.6	1.5	5.90E-03	1.46E-04	4.28E-03	2.87E-04	1.55E-03	8.23E-04	2.17E-09	2.61E-05
552917.22_4172511.6_1.5	552917.22	4172511.6	1.5	5.81E-03	1.58E-04	4.64E-03	3.11E-04	1.67E-03	8.92E-04	2.35E-09	2.82E-05
552937.22_4172511.6_1.5	552937.22	4172511.6	1.5	4.92E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05
552957.22_4172511.6_1.5	552957.22	4172511.6	1.5	4.07E-03	8.85E-05	2.60E-03	1.74E-04	9.37E-04	4.99E-04	1.32E-09	1.58E-05
552977.22_4172511.6_1.5	552977.22	4172511.6	1.5	3.49E-03	6.54E-05	1.92E-03	1.28E-04	6.93E-04	3.69E-04	9.73E-10	1.17E-05
552997.22_4172511.6_1.5	552997.22	4172511.6	1.5	3.26E-03	5.85E-05	1.72E-03	1.15E-04	6.19E-04	3.30E-04	8.69E-10	1.04E-05
553017.22_4172511.6_1.5	553017.22	4172511.6	1.5	3.09E-03	5.43E-05	1.59E-03	1.07E-04	5.74E-04	3.06E-04	8.07E-10	9.69E-06
553037.22_4172511.6_1.5	553037.22	4172511.6	1.5	2.96E-03	5.16E-05	1.51E-03	1.01E-04	5.47E-04	2.91E-04	7.68E-10	9.22E-06
553057.22_4172511.6_1.5	553057.22	4172511.6	1.5	2.83E-03	4.91E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06
553077.22_4172511.6_1.5	553077.22	4172511.6	1.5	2.71E-03	4.68E-05	1.37E-03	9.19E-05	4.95E-04	2.64E-04	6.96E-10	8.35E-06
553097.22_4172511.6_1.5	553097.22	4172511.6	1.5	2.63E-03	4.62E-05	1.35E-03	9.07E-05	4.89E-04	2.60E-04	6.86E-10	8.24E-06
553117.22_4172511.6_1.5	553117.22	4172511.6	1.5	2.56E-03	4.60E-05	1.35E-03	9.03E-05	4.87E-04	2.60E-04	6.84E-10	8.21E-06
553137.22_4172511.6_1.5	553137.22	4172511.6	1.5	2.60E-03	5.02E-05	1.47E-03	9.86E-05	5.31E-04	2.83E-04	7.46E-10	8.96E-06
553157.22_4172511.6_1.5	553157.22	4172511.6	1.5	2.62E-03	5.37E-05	1.58E-03	1.06E-04	5.69E-04	3.03E-04	7.99E-10	9.59E-06
553177.22_4172511.6_1.5	553177.22	4172511.6	1.5	2.56E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.99E-04	7.87E-10	9.45E-06
553197.22_4172511.6_1.5	553197.22	4172511.6	1.5	2.50E-03	5.20E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.73E-10	9.28E-06
553217.22_4172511.6_1.5	553217.22	4172511.6	1.5	2.42E-03	5.01E-05	1.47E-03	9.85E-05	5.31E-04	2.83E-04	7.45E-10	8.95E-06
553237.22_4172511.6_1.5	553237.22	4172511.6	1.5	2.31E-03	4.66E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	6.93E-10	8.33E-06
553257.22_4172511.6_1.5	553257.22	4172511.6	1.5	2.22E-03	4.44E-05	1.30E-03	8.73E-05	4.70E-04	2.51E-04	6.61E-10	7.93E-06
553277.22_4172511.6_1.5	553277.22	4172511.6	1.5	2.15E-03	4.27E-05	1.25E-03	8.39E-05	4.52E-04	2.41E-04	6.35E-10	7.62E-06
553297.22_4172511.6_1.5	553297.22	4172511.6	1.5	2.10E-03	4.15E-05	1.22E-03	8.15E-05	4.40E-04	2.34E-04	6.17E-10	7.41E-06
553317.22_4172511.6_1.5	553317.22	4172511.6	1.5	2.04E-03	4.02E-05	1.18E-03	7.90E-05	4.26E-04	2.27E-04	5.98E-10	7.18E-06
553337.22_4172511.6_1.5	553337.22	4172511.6	1.5	2.01E-03	4.00E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	5.95E-10	7.14E-06
553357.22_4172511.6_1.5	553357.22	4172511.6	1.5	1.98E-03	3.97E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	5.90E-10	7.08E-06
553377.22_4172511.6_1.5	553377.22	4172511.6	1.5	1.95E-03	3.94E-05	1.16E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06
553397.22_4172511.6_1.5	553397.22	4172511.6	1.5	1.92E-03	3.88E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06
553417.22_4172511.6_1.5	553417.22	4172511.6	1.5	1.88E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.77E-06
553437.22_4172511.6_1.5	553437.22	4172511.6	1.5	1.84E-03	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	5.52E-10	6.63E-06
553457.22_4172511.6_1.5	553457.22	4172511.6	1.5	1.81E-03	3.62E-05	1.06E-03	7.12E-05	3.84E-04	2.05E-04	5.39E-10	6.47E-06
553477.22_4172511.6_1.5	553477.22	4172511.6	1.5	1.77E-03	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.25E-10	6.31E-06
553497.22_4172511.6_1.5	553497.22	4172511.6	1.5	1.74E-03	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.16E-10	6.19E-06
553517.22_4172511.6_1.5	553517.22	4172511.6	1.5	1.70E-03	3.40E-05	9.97E-04	6.67E-05	3.60E-04	1.92E-04	5.05E-10	6.07E-06
553537.22_4172511.6_1.5	553537.22	4172511.6	1.5	1.67E-03	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.95E-06
553557.22_4172511.6_1.5	553557.22	4172511.6	1.5	1.64E-03	3.26E-05	9.57E-04	6.41E-05	3.46E-04	1.84E-04	4.85E-10	5.83E-06
553577.22_4172511.6_1.5	553577.22	4172511.6	1.5	1.61E-03	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06
553597.22_4172511.6_1.5	553597.22	4172511.6	1.5	1.58E-03	3.11E-05	9.12E-04	6.11E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06
553617.22_4172511.6_1.5	553617.22	4172511.6	1.5	1.55E-03	3.04E-05	8.93E-04	5.98E-05	3.22E-04	1.72E-04	4.53E-10	5.44E-06
553637.22_4172511.6_1.5	553637.22	4172511.6	1.5	1.53E-03	2.99E-05	8.77E-04	5.87E-05	3.16E-04	1.69E-04	4.44E-10	5.34E-06
553657.22_4172511.6_1.5	553657.22	4172511.6	1.5	1.50E-03	2.94E-05	8.61E-04	5.77E-05	3.11E-04	1.66E-04	4.36E-10	5.24E-06
553677.22_4172511.6_1.5	553677.22	4172511.6	1.5	1.48E-03	2.89E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.16E-06
553697.22_4172511.6_1.5	553697.22	4172511.6	1.5	1.46E-03	2.84E-05	8.34E-04	5.58E-05	3.01E-04	1.60E-04	4.22E-10	5.07E-06
553717.22_4172511.6_1.5	553717.22	4172511.6	1.5	1.44E-03	2.80E-05	8.21E-04	5.49E-05	2.96E-04	1.58E-04	4.16E-10	5.00E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553737.22_4172511.6_1.5	553737.22	4172511.6	1.5	1.41E-03	2.75E-05	8.07E-04	5.41E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06
553757.22_4172511.6_1.5	553757.22	4172511.6	1.5	1.39E-03	2.71E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06
553777.22_4172511.6_1.5	553777.22	4172511.6	1.5	1.37E-03	2.67E-05	7.84E-04	5.25E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06
553797.22_4172511.6_1.5	553797.22	4172511.6	1.5	1.35E-03	2.63E-05	7.72E-04	5.17E-05	2.79E-04	1.49E-04	3.91E-10	4.70E-06
553817.22_4172511.6_1.5	553817.22	4172511.6	1.5	1.33E-03	2.59E-05	7.61E-04	5.10E-05	2.75E-04	1.46E-04	3.86E-10	4.63E-06
553837.22_4172511.6_1.5	553837.22	4172511.6	1.5	1.31E-03	2.56E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	3.80E-10	4.56E-06
553857.22_4172511.6_1.5	553857.22	4172511.6	1.5	1.29E-03	2.52E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06
553877.22_4172511.6_1.5	553877.22	4172511.6	1.5	1.28E-03	2.48E-05	7.28E-04	4.88E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06
551897.22_4172531.6_1.5	551897.22	4172531.6	1.5	5.21E-04	1.18E-05	3.45E-04	2.31E-05	1.25E-04	6.64E-05	1.75E-10	2.10E-06
551917.22_4172531.6_1.5	551917.22	4172531.6	1.5	6.01E-04	1.46E-05	4.27E-04	2.86E-05	1.54E-04	8.21E-05	2.16E-10	2.60E-06
551937.22_4172531.6_1.5	551937.22	4172531.6	1.5	6.68E-04	1.70E-05	4.99E-04	3.34E-05	1.80E-04	9.60E-05	2.53E-10	3.04E-06
551957.22_4172531.6_1.5	551957.22	4172531.6	1.5	7.36E-04	1.97E-05	5.77E-04	3.86E-05	2.08E-04	1.11E-04	2.93E-10	3.51E-06
551977.22_4172531.6_1.5	551977.22	4172531.6	1.5	7.81E-04	2.13E-05	6.26E-04	4.19E-05	2.26E-04	1.20E-04	3.17E-10	3.81E-06
551997.22_4172531.6_1.5	551997.22	4172531.6	1.5	8.33E-04	2.29E-05	6.72E-04	4.50E-05	2.43E-04	1.29E-04	3.41E-10	4.09E-06
552017.22_4172531.6_1.5	552017.22	4172531.6	1.5	8.86E-04	2.43E-05	7.13E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.34E-06
552037.22_4172531.6_1.5	552037.22	4172531.6	1.5	9.54E-04	2.62E-05	7.69E-04	5.15E-05	2.78E-04	1.48E-04	3.90E-10	4.68E-06
552057.22_4172531.6_1.5	552057.22	4172531.6	1.5	1.03E-03	2.83E-05	8.30E-04	5.56E-05	3.00E-04	1.60E-04	4.21E-10	5.05E-06
552077.22_4172531.6_1.5	552077.22	4172531.6	1.5	1.13E-03	3.12E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	4.65E-10	5.58E-06
552097.22_4172531.6_1.5	552097.22	4172531.6	1.5	1.22E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
552117.22_4172531.6_1.5	552117.22	4172531.6	1.5	1.30E-03	3.80E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	5.65E-10	6.79E-06
552137.22_4172531.6_1.5	552137.22	4172531.6	1.5	1.44E-03	4.36E-05	1.28E-03	8.56E-05	4.62E-04	2.46E-04	6.48E-10	7.78E-06
552157.22_4172531.6_1.5	552157.22	4172531.6	1.5	1.63E-03	5.08E-05	1.49E-03	9.98E-05	5.38E-04	2.87E-04	7.56E-10	9.07E-06
552177.22_4172531.6_1.5	552177.22	4172531.6	1.5	1.96E-03	6.41E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.53E-10	1.14E-05
552197.22_4172531.6_1.5	552197.22	4172531.6	1.5	2.73E-03	9.83E-05	2.89E-03	1.93E-04	1.04E-03	5.55E-04	1.46E-09	1.76E-05
552217.22_4172531.6_1.5	552217.22	4172531.6	1.5	2.98E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.58E-09	1.89E-05
552237.22_4172531.6_1.5	552237.22	4172531.6	1.5	3.40E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.07E-04	1.86E-09	2.24E-05
552257.22_4172531.6_1.5	552257.22	4172531.6	1.5	4.42E-03	1.76E-04	5.16E-03	3.45E-04	1.86E-03	9.92E-04	2.61E-09	3.14E-05
552277.22_4172531.6_1.5	552277.22	4172531.6	1.5	4.71E-03	1.87E-04	5.49E-03	3.67E-04	1.98E-03	1.06E-03	2.78E-09	3.34E-05
552297.22_4172531.6_1.5	552297.22	4172531.6	1.5	4.18E-03	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.62E-04	2.27E-09	2.73E-05
552317.22_4172531.6_1.5	552317.22	4172531.6	1.5	3.92E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.36E-05
552337.22_4172531.6_1.5	552337.22	4172531.6	1.5	3.78E-03	1.17E-04	3.43E-03	2.29E-04	1.24E-03	6.59E-04	1.74E-09	2.08E-05
552357.22_4172531.6_1.5	552357.22	4172531.6	1.5	3.73E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552377.22_4172531.6_1.5	552377.22	4172531.6	1.5	3.76E-03	9.60E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.72E-05
552397.22_4172531.6_1.5	552397.22	4172531.6	1.5	3.86E-03	8.96E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	1.33E-09	1.60E-05
552417.22_4172531.6_1.5	552417.22	4172531.6	1.5	3.99E-03	8.33E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05
552437.22_4172531.6_1.5	552437.22	4172531.6	1.5	4.16E-03	7.89E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552457.22_4172531.6_1.5	552457.22	4172531.6	1.5	4.29E-03	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
552477.22_4172531.6_1.5	552477.22	4172531.6	1.5	4.42E-03	7.17E-05	2.10E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05
552497.22_4172531.6_1.5	552497.22	4172531.6	1.5	4.57E-03	6.92E-05	2.03E-03	1.36E-04	7.33E-04	3.91E-04	1.03E-09	1.24E-05
552517.22_4172531.6_1.5	552517.22	4172531.6	1.5	4.81E-03	6.71E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.98E-10	1.20E-05
552537.22_4172531.6_1.5	552537.22	4172531.6	1.5	4.93E-03	6.53E-05	1.92E-03	1.28E-04	6.91E-04	3.69E-04	9.71E-10	1.17E-05
552557.22_4172531.6_1.5	552557.22	4172531.6	1.5	4.90E-03	6.40E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.51E-10	1.14E-05
552577.22_4172531.6_1.5	552577.22	4172531.6	1.5	6.95E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.56E-04	9.37E-10	1.13E-05
552597.22_4172531.6_1.5	552597.22	4172531.6	1.5	6.02E-03	6.21E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.23E-10	1.11E-05
552617.22_4172531.6_1.5	552617.22	4172531.6	1.5	5.84E-03	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.47E-04	9.13E-10	1.10E-05
552637.22_4172531.6_1.5	552637.22	4172531.6	1.5	5.57E-03	6.12E-05	1.79E-03	1.20E-04	6.48E-04	3.45E-04	9.10E-10	1.09E-05
552657.22_4172531.6_1.5	552657.22	4172531.6	1.5	5.39E-03	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.47E-04	9.13E-10	1.10E-05
552677.22_4172531.6_1.5	552677.22	4172531.6	1.5	5.19E-03	6.20E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.22E-10	1.11E-05
552697.22_4172531.6_1.5	552697.22	4172531.6	1.5	5.16E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.37E-10	1.12E-05
552717.22_4172531.6_1.5	552717.22	4172531.6	1.5	5.38E-03	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	9.64E-10	1.16E-05
552737.22_4172531.6_1.5	552737.22	4172531.6	1.5	5.45E-03	6.74E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
552757.22_4172531.6_1.5	552757.22	4172531.6	1.5	5.50E-03	7.08E-05	2.08E-03	1.39E-04	7.50E-04	3.99E-04	1.05E-09	1.26E-05
552777.22_4172531.6_1.5	552777.22	4172531.6	1.5	5.59E-03	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05
552797.22_4172531.6_1.5	552797.22	4172531.6	1.5	5.62E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
552817.22_4172531.6_1.5	552817.22	4172531.6	1.5	5.68E-03	9.67E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
552837.22_4172531.6_1.5	552837.22	4172531.6	1.5	5.99E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
552857.22_4172531.6_1.5	552857.22	4172531.6	1.5	6.05E-03	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.73E-04	2.04E-09	2.45E-05
552877.22_4172531.6_1.5	552877.22	4172531.6	1.5	5.44E-03	1.17E-04	3.42E-03	2.29E-04	1.23E-03	6.58E-04	1.73E-09	2.08E-05
552897.22_4172531.6_1.5	552897.22	4172531.6	1.5	5.73E-03	1.45E-04	4.26E-03	2.85E-04	1.54E-03	8.20E-04	2.16E-09	2.60E-05
552917.22_4172531.6_1.5	552917.22	4172531.6	1.5	5.74E-03	1.61E-04	4.72E-03	3.16E-04	1.70E-03	9.07E-04	2.39E-09	2.87E-05
552937.22_4172531.6_1.5	552937.22	4172531.6	1.5	4.82E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05
552957.22_4172531.6_1.5	552957.22	4172531.6	1.5	3.94E-03	8.57E-05	2.51E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05
552977.22_4172531.6_1.5	552977.22	4172531.6	1.5	3.42E-03	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05
552997.22_4172531.6_1.5	552997.22	4172531.6	1.5	3.20E-03	5.85E-05	1.72E-03	1.15E-04	6.19E-04	3.30E-04	8.70E-10	1.04E-05
553017.22_4172531.6_1.5	553017.22	4172531.6	1.5	3.05E-03	5.48E-05	1.61E-03	1.08E-04	5.81E-04	3.09E-04	8.15E-10	9.79E-06
553037.22_4172531.6_1.5	553037.22	4172531.6	1.5	2.90E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.18E-06
553057.22_4172531.6_1.5	553057.22	4172531.6	1.5	2.78E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.76E-06
553077.22_4172531.6_1.5	553077.22	4172531.6	1.5	2.68E-03	4.74E-05	1.39E-03	9.31E-05	5.02E-04	2.67E-04	7.04E-10	8.46E-06
553097.22_4172531.6_1.5	553097.22	4172531.6	1.5	2.60E-03	4.65E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	6.91E-10	8.30E-06
553117.22_4172531.6_1.5	553117.22	4172531.6	1.5	2.54E-03	4.64E-05	1.36E-03	9.12E-05	4.91E-04	2.62E-04	6.90E-10	8.29E-06
553137.22_4172531.6_1.5	553137.22	4172531.6	1.5	2.58E-03	5.04E-05	1.48E-03	9.89E-05	5.33E-04	2.84E-04	7.49E-10	9.00E-06
553157.22_4172531.6_1.5	553157.22	4172531.6	1.5	2.60E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06
553177.22_4172531.6_1.5	553177.22	4172531.6	1.5	2.54E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.84E-10	9.42E-06
553197.22_4172531.6_1.5	553197.22	4172531.6	1.5	2.49E-03	5.18E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	7.71E-10	9.26E-06
553217.22_4172531.6_1.5	553217.22	4172531.6	1.5	2.41E-03	5.01E-05	1.47E-03	9.84E-05	5.31E-04	2.83E-04	7.45E-10	8.95E-06
553237.22_4172531.6_1.5	553237.22	4172531.6	1.5	2.30E-03	4.68E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.96E-10	8.36E-06
553257.22_4172531.6_1.5	553257.22	4172531.6	1.5	2.23E-03	4.51E-05	1.32E-03	8.85E-05	4.77E-04	2.54E-04	6.70E-10	8.05E-06
553277.22_4172531.6_1.5	553277.22	4172531.6	1.5	2.16E-03	4.34E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	6.45E-10	7.75E-06
553297.22_4172531.6_1.5	553297.22	4172531.6	1.5	2.11E-03	4.21E-05	1.24E-03	8.27E-05	4.46E-04	2.38E-04	6.26E-10	7.52E-06
553317.22_4172531.6_1.5	553317.22	4172531.6	1.5	2.05E-03	4.08E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
553337.22_4172531.6_1.5	553337.22	4172531.6	1.5	2.00E-03	3.96E-05	1.16E-03	7.78E-05	4.19E-04	2.24E-04	5.89E-10	7.07E-06
553357.22_4172531.6_1.5	553357.22	4172531.6	1.5	1.97E-03	3.97E-05	1.17E-03	7.80E-05	4.21E-04	2.24E-04	5.91E-10	7.09E-06
553377.22_4172531.6_1.5	553377.22	4172531.6	1.5	1.95E-03	3.96E-05	1.16E-03	7.78E-05	4.20E-04	2.24E-04	5.89E-10	7.08E-06
553397.22_4172531.6_1.5	553397.22	4172531.6	1.5	1.92E-03	3.89E-05	1.14E-03	7.64E-05	4.12E-04	2.20E-04	5.78E-10	6.95E-06
553417.22_4172531.6_1.5	553417.22	4172531.6	1.5	1.88E-03	3.81E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	5.66E-10	6.79E-06
553437.22_4172531.6_1.5	553437.22	4172531.6	1.5	1.84E-03	3.73E-05	1.09E-03	7.32E-05	3.95E-04	2.10E-04	5.54E-10	6.66E-06
553457.22_4172531.6_1.5	553457.22	4172531.6	1.5	1.81E-03	3.64E-05	1.07E-03	7.15E-05	3.85E-04	2.05E-04	5.41E-10	6.50E-06
553477.22_4172531.6_1.5	553477.22	4172531.6	1.5	1.77E-03	3.56E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	5.29E-10	6.35E-06
553497.22_4172531.6_1.5	553497.22	4172531.6	1.5	1.74E-03	3.49E-05	1.02E-03	6.85E-05	3.69E-04	1.97E-04	5.18E-10	6.22E-06
553517.22_4172531.6_1.5	553517.22	4172531.6	1.5	1.71E-03	3.42E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06
553537.22_4172531.6_1.5	553537.22	4172531.6	1.5	1.68E-03	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
553557.22_4172531.6_1.5	553557.22	4172531.6	1.5	1.65E-03	3.28E-05	9.64E-04	6.45E-05	3.48E-04	1.85E-04	4.88E-10	5.86E-06
553577.22_4172531.6_1.5	553577.22	4172531.6	1.5	1.62E-03	3.21E-05	9.41E-04	6.30E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06
553597.22_4172531.6_1.5	553597.22	4172531.6	1.5	1.58E-03	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.58E-06
553617.22_4172531.6_1.5	553617.22	4172531.6	1.5	1.55E-03	3.06E-05	8.99E-04	6.02E-05	3.25E-04	1.73E-04	4.56E-10	5.47E-06
553637.22_4172531.6_1.5	553637.22	4172531.6	1.5	1.53E-03	3.01E-05	8.83E-04	5.91E-05	3.19E-04	1.70E-04	4.47E-10	5.37E-06
553657.22_4172531.6_1.5	553657.22	4172531.6	1.5	1.50E-03	2.96E-05	8.68E-04	5.81E-05	3.13E-04	1.67E-04	4.40E-10	5.28E-06
553677.22_4172531.6_1.5	553677.22	4172531.6	1.5	1.48E-03	2.91E-05	8.54E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06
553697.22_4172531.6_1.5	553697.22	4172531.6	1.5	1.46E-03	2.86E-05	8.40E-04	5.63E-05	3.03E-04	1.62E-04	4.26E-10	5.12E-06
553717.22_4172531.6_1.5	553717.22	4172531.6	1.5	1.43E-03	2.82E-05	8.26E-04	5.53E-05	2.98E-04	1.59E-04	4.19E-10	5.03E-06
553737.22_4172531.6_1.5	553737.22	4172531.6	1.5	1.41E-03	2.78E-05	8.15E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
553757.22_4172531.6_1.5	553757.22	4172531.6	1.5	1.39E-03	2.74E-05	8.03E-04	5.37E-05	2.90E-04	1.54E-04	4.07E-10	4.89E-06
553777.22_4172531.6_1.5	553777.22	4172531.6	1.5	1.37E-03	2.70E-05	7.91E-04	5.29E-05	2.85E-04	1.52E-04	4.01E-10	4.81E-06
553797.22_4172531.6_1.5	553797.22	4172531.6	1.5	1.35E-03	2.66E-05	7.79E-04	5.22E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06
553817.22_4172531.6_1.5	553817.22	4172531.6	1.5	1.34E-03	2.62E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.67E-06
553837.22_4172531.6_1.5	553837.22	4172531.6	1.5	1.31E-03	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.83E-10	4.61E-06
553857.22_4172531.6_1.5	553857.22	4172531.6	1.5	1.30E-03	2.54E-05	7.46E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.54E-06
551877.22_4172551.6_1.5	551877.22	4172551.6	1.5	4.56E-04	9.40E-06	2.76E-04	1.85E-05	9.95E-05	5.30E-05	1.40E-10	1.68E-06
551897.22_4172551.6_1.5	551897.22	4172551.6	1.5	5.10E-04	1.11E-05	3.26E-04	2.18E-05	1.18E-04	6.27E-05	1.65E-10	1.98E-06
551917.22_4172551.6_1.5	551917.22	4172551.6	1.5	5.83E-04	1.35E-05	3.97E-04	2.66E-05	1.43E-04	7.64E-05	2.01E-10	2.42E-06
551937.22_4172551.6_1.5	551937.22	4172551.6	1.5	6.53E-04	1.59E-05	4.68E-04	3.13E-05	1.69E-04	9.00E-05	2.37E-10	2.85E-06
551957.22_4172551.6_1.5	551957.22	4172551.6	1.5	7.07E-04	1.82E-05	5.34E-04	3.57E-05	1.93E-04	1.03E-04	2.71E-10	3.25E-06
551977.22_4172551.6_1.5	551977.22	4172551.6	1.5	7.92E-04	2.11E-05	6.20E-04	4.15E-05	2.24E-04	1.19E-04	3.14E-10	3.77E-06
551997.22_4172551.6_1.5	551997.22	4172551.6	1.5	8.46E-04	2.28E-05	6.69E-04	4.48E-05	2.42E-04	1.29E-04	3.39E-10	4.07E-06
552017.22_4172551.6_1.5	552017.22	4172551.6	1.5	9.11E-04	2.48E-05	7.27E-04	4.87E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06
552037.22_4172551.6_1.5	552037.22	4172551.6	1.5	9.85E-04	2.71E-05	7.94E-04	5.32E-05	2.87E-04	1.53E-04	4.02E-10	4.83E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552057.22_4172551.6_1.5	552057.22	4172551.6	1.5	1.08E-03	3.00E-05	8.80E-04	5.89E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06
552077.22_4172551.6_1.5	552077.22	4172551.6	1.5	1.19E-03	3.33E-05	9.78E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.95E-06
552097.22_4172551.6_1.5	552097.22	4172551.6	1.5	1.29E-03	3.73E-05	1.09E-03	7.33E-05	3.95E-04	2.11E-04	5.55E-10	6.66E-06
552117.22_4172551.6_1.5	552117.22	4172551.6	1.5	1.39E-03	4.11E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
552137.22_4172551.6_1.5	552137.22	4172551.6	1.5	1.52E-03	4.66E-05	1.37E-03	9.15E-05	4.93E-04	2.63E-04	6.92E-10	8.32E-06
552157.22_4172551.6_1.5	552157.22	4172551.6	1.5	1.72E-03	5.41E-05	1.59E-03	1.06E-04	5.72E-04	3.05E-04	8.04E-10	9.65E-06
552177.22_4172551.6_1.5	552177.22	4172551.6	1.5	2.29E-03	7.88E-05	2.31E-03	1.55E-04	8.34E-04	4.45E-04	1.17E-09	1.41E-05
552197.22_4172551.6_1.5	552197.22	4172551.6	1.5	2.82E-03	9.91E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552217.22_4172551.6_1.5	552217.22	4172551.6	1.5	3.35E-03	1.22E-04	3.59E-03	2.40E-04	1.29E-03	6.90E-04	1.82E-09	2.18E-05
552237.22_4172551.6_1.5	552237.22	4172551.6	1.5	4.70E-03	1.90E-04	5.57E-03	3.73E-04	2.01E-03	1.07E-03	2.82E-09	3.39E-05
552257.22_4172551.6_1.5	552257.22	4172551.6	1.5	5.35E-03	2.19E-04	6.44E-03	4.31E-04	2.32E-03	1.24E-03	3.26E-09	3.92E-05
552277.22_4172551.6_1.5	552277.22	4172551.6	1.5	4.55E-03	1.72E-04	5.03E-03	3.37E-04	1.82E-03	9.68E-04	2.55E-09	3.06E-05
552297.22_4172551.6_1.5	552297.22	4172551.6	1.5	4.16E-03	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.15E-09	2.58E-05
552317.22_4172551.6_1.5	552317.22	4172551.6	1.5	3.94E-03	1.26E-04	3.70E-03	2.48E-04	1.33E-03	7.11E-04	1.87E-09	2.25E-05
552337.22_4172551.6_1.5	552337.22	4172551.6	1.5	3.84E-03	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05
552357.22_4172551.6_1.5	552357.22	4172551.6	1.5	3.79E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.70E-04	1.50E-09	1.81E-05
552377.22_4172551.6_1.5	552377.22	4172551.6	1.5	3.83E-03	9.30E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	1.38E-09	1.66E-05
552397.22_4172551.6_1.5	552397.22	4172551.6	1.5	3.93E-03	8.71E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	1.30E-09	1.56E-05
552417.22_4172551.6_1.5	552417.22	4172551.6	1.5	4.06E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05
552437.22_4172551.6_1.5	552437.22	4172551.6	1.5	4.23E-03	7.73E-05	2.27E-03	1.52E-04	8.19E-04	4.36E-04	1.15E-09	1.38E-05
552457.22_4172551.6_1.5	552457.22	4172551.6	1.5	4.34E-03	7.35E-05	2.16E-03	1.44E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552477.22_4172551.6_1.5	552477.22	4172551.6	1.5	4.44E-03	7.07E-05	2.07E-03	1.39E-04	7.48E-04	3.99E-04	1.05E-09	1.26E-05
552497.22_4172551.6_1.5	552497.22	4172551.6	1.5	4.57E-03	6.83E-05	2.00E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05
552517.22_4172551.6_1.5	552517.22	4172551.6	1.5	4.71E-03	6.63E-05	1.95E-03	1.30E-04	7.02E-04	3.74E-04	9.86E-10	1.18E-05
552537.22_4172551.6_1.5	552537.22	4172551.6	1.5	4.75E-03	6.47E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	9.62E-10	1.15E-05
552557.22_4172551.6_1.5	552557.22	4172551.6	1.5	4.71E-03	6.34E-05	1.86E-03	1.24E-04	6.71E-04	3.58E-04	9.42E-10	1.13E-05
552577.22_4172551.6_1.5	552577.22	4172551.6	1.5	5.57E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05
552597.22_4172551.6_1.5	552597.22	4172551.6	1.5	6.49E-03	6.17E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	9.17E-10	1.10E-05
552617.22_4172551.6_1.5	552617.22	4172551.6	1.5	6.20E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.09E-10	1.09E-05
552637.22_4172551.6_1.5	552637.22	4172551.6	1.5	5.75E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05
552657.22_4172551.6_1.5	552657.22	4172551.6	1.5	5.47E-03	6.12E-05	1.80E-03	1.20E-04	6.48E-04	3.45E-04	9.10E-10	1.09E-05
552677.22_4172551.6_1.5	552677.22	4172551.6	1.5	5.27E-03	6.19E-05	1.82E-03	1.22E-04	6.55E-04	3.49E-04	9.20E-10	1.10E-05
552697.22_4172551.6_1.5	552697.22	4172551.6	1.5	5.35E-03	6.29E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.36E-10	1.12E-05
552717.22_4172551.6_1.5	552717.22	4172551.6	1.5	5.24E-03	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.65E-04	9.63E-10	1.16E-05
552737.22_4172551.6_1.5	552737.22	4172551.6	1.5	5.34E-03	6.74E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
552757.22_4172551.6_1.5	552757.22	4172551.6	1.5	5.33E-03	7.10E-05	2.08E-03	1.39E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
552777.22_4172551.6_1.5	552777.22	4172551.6	1.5	5.57E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
552797.22_4172551.6_1.5	552797.22	4172551.6	1.5	5.51E-03	8.44E-05	2.48E-03	1.66E-04	8.94E-04	4.77E-04	1.26E-09	1.51E-05
552817.22_4172551.6_1.5	552817.22	4172551.6	1.5	5.56E-03	9.65E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552837.22_4172551.6_1.5	552837.22	4172551.6	1.5	5.74E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05
552857.22_4172551.6_1.5	552857.22	4172551.6	1.5	5.33E-03	1.09E-04	3.20E-03	2.15E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
552877.22_4172551.6_1.5	552877.22	4172551.6	1.5	5.22E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
552897.22_4172551.6_1.5	552897.22	4172551.6	1.5	4.83E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
552917.22_4172551.6_1.5	552917.22	4172551.6	1.5	5.61E-03	1.61E-04	4.71E-03	3.16E-04	1.70E-03	9.07E-04	2.39E-09	2.87E-05
552937.22_4172551.6_1.5	552937.22	4172551.6	1.5	4.71E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.98E-04	1.84E-09	2.21E-05
552957.22_4172551.6_1.5	552957.22	4172551.6	1.5	3.79E-03	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.67E-04	1.23E-09	1.48E-05
552977.22_4172551.6_1.5	552977.22	4172551.6	1.5	3.34E-03	6.43E-05	1.89E-03	1.26E-04	6.81E-04	3.63E-04	9.56E-10	1.15E-05
552997.22_4172551.6_1.5	552997.22	4172551.6	1.5	3.12E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.63E-10	1.04E-05
553017.22_4172551.6_1.5	553017.22	4172551.6	1.5	2.98E-03	5.47E-05	1.61E-03	1.07E-04	5.79E-04	3.09E-04	8.13E-10	9.77E-06
553037.22_4172551.6_1.5	553037.22	4172551.6	1.5	2.84E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.18E-06
553057.22_4172551.6_1.5	553057.22	4172551.6	1.5	2.73E-03	4.91E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06
553077.22_4172551.6_1.5	553077.22	4172551.6	1.5	2.64E-03	4.74E-05	1.39E-03	9.31E-05	5.02E-04	2.68E-04	7.05E-10	8.47E-06
553097.22_4172551.6_1.5	553097.22	4172551.6	1.5	2.56E-03	4.66E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	6.93E-10	8.33E-06
553117.22_4172551.6_1.5	553117.22	4172551.6	1.5	2.51E-03	4.62E-05	1.36E-03	9.08E-05	4.90E-04	2.61E-04	6.88E-10	8.26E-06
553137.22_4172551.6_1.5	553137.22	4172551.6	1.5	2.56E-03	5.06E-05	1.49E-03	9.95E-05	5.36E-04	2.86E-04	7.53E-10	9.04E-06
553157.22_4172551.6_1.5	553157.22	4172551.6	1.5	2.57E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.92E-10	9.51E-06
553177.22_4172551.6_1.5	553177.22	4172551.6	1.5	2.51E-03	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	7.81E-10	9.38E-06
553197.22_4172551.6_1.5	553197.22	4172551.6	1.5	2.47E-03	5.19E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	7.71E-10	9.26E-06
553217.22_4172551.6_1.5	553217.22	4172551.6	1.5	2.39E-03	5.00E-05	1.47E-03	9.83E-05	5.30E-04	2.82E-04	7.44E-10	8.93E-06
553237.22_4172551.6_1.5	553237.22	4172551.6	1.5	2.31E-03	4.81E-05	1.41E-03	9.44E-05	5.09E-04	2.71E-04	7.15E-10	8.58E-06
553257.22_4172551.6_1.5	553257.22	4172551.6	1.5	2.24E-03	4.60E-05	1.35E-03	9.04E-05	4.87E-04	2.60E-04	6.84E-10	8.22E-06
553277.22_4172551.6_1.5	553277.22	4172551.6	1.5	2.16E-03	4.39E-05	1.29E-03	8.63E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06
553297.22_4172551.6_1.5	553297.22	4172551.6	1.5	2.12E-03	4.31E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	6.41E-10	7.69E-06
553317.22_4172551.6_1.5	553317.22	4172551.6	1.5	2.05E-03	4.14E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
553337.22_4172551.6_1.5	553337.22	4172551.6	1.5	2.00E-03	4.01E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06
553357.22_4172551.6_1.5	553357.22	4172551.6	1.5	1.95E-03	3.91E-05	1.15E-03	7.67E-05	4.14E-04	2.20E-04	5.81E-10	6.98E-06
553377.22_4172551.6_1.5	553377.22	4172551.6	1.5	1.95E-03	3.98E-05	1.17E-03	7.82E-05	4.21E-04	2.25E-04	5.92E-10	7.11E-06
553397.22_4172551.6_1.5	553397.22	4172551.6	1.5	1.91E-03	3.90E-05	1.15E-03	7.67E-05	4.13E-04	2.20E-04	5.80E-10	6.97E-06
553417.22_4172551.6_1.5	553417.22	4172551.6	1.5	1.87E-03	3.83E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	5.69E-10	6.83E-06
553437.22_4172551.6_1.5	553437.22	4172551.6	1.5	1.84E-03	3.75E-05	1.10E-03	7.36E-05	3.97E-04	2.11E-04	5.57E-10	6.69E-06
553457.22_4172551.6_1.5	553457.22	4172551.6	1.5	1.81E-03	3.66E-05	1.07E-03	7.19E-05	3.87E-04	2.06E-04	5.44E-10	6.53E-06
553477.22_4172551.6_1.5	553477.22	4172551.6	1.5	1.77E-03	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06
553497.22_4172551.6_1.5	553497.22	4172551.6	1.5	1.74E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06
553517.22_4172551.6_1.5	553517.22	4172551.6	1.5	1.71E-03	3.44E-05	1.01E-03	6.76E-05	3.64E-04	1.94E-04	5.12E-10	6.15E-06
553537.22_4172551.6_1.5	553537.22	4172551.6	1.5	1.67E-03	3.37E-05	9.90E-04	6.63E-05	3.57E-04	1.90E-04	5.02E-10	6.03E-06
553557.22_4172551.6_1.5	553557.22	4172551.6	1.5	1.65E-03	3.31E-05	9.70E-04	6.50E-05	3.50E-04	1.87E-04	4.92E-10	5.91E-06
553577.22_4172551.6_1.5	553577.22	4172551.6	1.5	1.61E-03	3.23E-05	9.47E-04	6.34E-05	3.42E-04	1.82E-04	4.80E-10	5.76E-06
553597.22_4172551.6_1.5	553597.22	4172551.6	1.5	1.58E-03	3.15E-05	9.24E-04	6.19E-05	3.33E-04	1.78E-04	4.68E-10	5.62E-06
553617.22_4172551.6_1.5	553617.22	4172551.6	1.5	1.55E-03	3.09E-05	9.07E-04	6.07E-05	3.27E-04	1.74E-04	4.59E-10	5.52E-06
553637.22_4172551.6_1.5	553637.22	4172551.6	1.5	1.53E-03	3.04E-05	8.91E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.42E-06
553657.22_4172551.6_1.5	553657.22	4172551.6	1.5	1.50E-03	2.98E-05	8.75E-04	5.86E-05	3.16E-04	1.68E-04	4.44E-10	5.33E-06
553677.22_4172551.6_1.5	553677.22	4172551.6	1.5	1.48E-03	2.94E-05	8.61E-04	5.77E-05	3.11E-04	1.66E-04	4.36E-10	5.24E-06
553697.22_4172551.6_1.5	553697.22	4172551.6	1.5	1.45E-03	2.89E-05	8.48E-04	5.68E-05	3.06E-04	1.63E-04	4.30E-10	5.16E-06
553717.22_4172551.6_1.5	553717.22	4172551.6	1.5	1.43E-03	2.84E-05	8.33E-04	5.58E-05	3.01E-04	1.60E-04	4.22E-10	5.07E-06
553737.22_4172551.6_1.5	553737.22	4172551.6	1.5	1.41E-03	2.80E-05	8.22E-04	5.50E-05	2.97E-04	1.58E-04	4.17E-10	5.00E-06
553757.22_4172551.6_1.5	553757.22	4172551.6	1.5	1.39E-03	2.76E-05	8.10E-04	5.42E-05	2.92E-04	1.56E-04	4.10E-10	4.93E-06
553777.22_4172551.6_1.5	553777.22	4172551.6	1.5	1.37E-03	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.86E-06
553797.22_4172551.6_1.5	553797.22	4172551.6	1.5	1.35E-03	2.68E-05	7.86E-04	5.26E-05	2.84E-04	1.51E-04	3.98E-10	4.79E-06
553817.22_4172551.6_1.5	553817.22	4172551.6	1.5	1.33E-03	2.64E-05	7.75E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
553837.22_4172551.6_1.5	553837.22	4172551.6	1.5	1.32E-03	2.60E-05	7.63E-04	5.11E-05	2.76E-04	1.47E-04	3.87E-10	4.65E-06
553857.22_4172551.6_1.5	553857.22	4172551.6	1.5	1.30E-03	2.56E-05	7.52E-04	5.04E-05	2.71E-04	1.45E-04	3.81E-10	4.58E-06
551877.22_4172571.6_1.5	551877.22	4172571.6	1.5	4.59E-04	9.30E-06	2.73E-04	1.83E-05	9.85E-05	5.25E-05	1.38E-10	1.66E-06
551897.22_4172571.6_1.5	551897.22	4172571.6	1.5	5.11E-04	1.09E-05	3.19E-04	2.14E-05	1.15E-04	6.14E-05	1.62E-10	1.94E-06
551917.22_4172571.6_1.5	551917.22	4172571.6	1.5	5.76E-04	1.30E-05	3.83E-04	2.56E-05	1.38E-04	7.36E-05	1.94E-10	2.33E-06
551937.22_4172571.6_1.5	551937.22	4172571.6	1.5	6.50E-04	1.55E-05	4.56E-04	3.05E-05	1.64E-04	8.76E-05	2.31E-10	2.77E-06
551957.22_4172571.6_1.5	551957.22	4172571.6	1.5	7.15E-04	1.82E-05	5.33E-04	3.57E-05	1.92E-04	1.02E-04	2.70E-10	3.24E-06
551977.22_4172571.6_1.5	551977.22	4172571.6	1.5	7.93E-04	2.07E-05	6.09E-04	4.08E-05	2.20E-04	1.17E-04	3.08E-10	3.70E-06
551997.22_4172571.6_1.5	551997.22	4172571.6	1.5	8.70E-04	2.34E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
552017.22_4172571.6_1.5	552017.22	4172571.6	1.5	9.40E-04	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
552037.22_4172571.6_1.5	552037.22	4172571.6	1.5	1.03E-03	2.86E-05	8.39E-04	5.62E-05	3.03E-04	1.61E-04	4.25E-10	5.11E-06
552057.22_4172571.6_1.5	552057.22	4172571.6	1.5	1.13E-03	3.22E-05	9.46E-04	6.33E-05	3.41E-04	1.82E-04	4.80E-10	5.76E-06
552077.22_4172571.6_1.5	552077.22	4172571.6	1.5	1.26E-03	3.62E-05	1.06E-03	7.11E-05	3.84E-04	2.04E-04	5.39E-10	6.47E-06
552097.22_4172571.6_1.5	552097.22	4172571.6	1.5	1.38E-03	4.09E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	6.07E-10	7.30E-06
552117.22_4172571.6_1.5	552117.22	4172571.6	1.5	1.51E-03	4.58E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	6.81E-10	8.17E-06
552137.22_4172571.6_1.5	552137.22	4172571.6	1.5	1.65E-03	5.21E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	7.75E-10	9.31E-06
552157.22_4172571.6_1.5	552157.22	4172571.6	1.5	1.91E-03	6.23E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.26E-10	1.11E-05
552177.22_4172571.6_1.5	552177.22	4172571.6	1.5	2.76E-03	9.99E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.78E-05
552197.22_4172571.6_1.5	552197.22	4172571.6	1.5	3.83E-03	1.50E-04	4.39E-03	2.94E-04	1.58E-03	8.45E-04	2.23E-09	2.67E-05
552217.22_4172571.6_1.5	552217.22	4172571.6	1.5	3.49E-03	1.25E-04	3.67E-03	2.46E-04	1.32E-03	7.06E-04	1.86E-09	2.23E-05
552237.22_4172571.6_1.5	552237.22	4172571.6	1.5	3.68E-03	1.29E-04	3.77E-03	2.53E-04	1.36E-03	7.26E-04	1.91E-09	2.30E-05
552257.22_4172571.6_1.5	552257.22	4172571.6	1.5	5.16E-03	2.02E-04	5.92E-03	3.96E-04	2.14E-03	1.14E-03	3.00E-09	3.60E-05
552277.22_4172571.6_1.5	552277.22	4172571.6	1.5	4.47E-03	1.59E-04	4.65E-03	3.12E-04	1.68E-03	8.95E-04	2.36E-09	2.83E-05
552297.22_4172571.6_1.5	552297.22	4172571.6	1.5	4.17E-03	1.37E-04	4.01E-03	2.68E-04	1.45E-03	7.71E-04	2.03E-09	2.44E-05
552317.22_4172571.6_1.5	552317.22	4172571.6	1.5	4.00E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.79E-09	2.15E-05
552337.22_4172571.6_1.5	552337.22	4172571.6	1.5	3.91E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552357.22_4172571.6_1.5	552357.22	4172571.6	1.5	3.87E-03	9.80E-05	2.88E-03	1.93E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
7.50E-08	0.07	Block C2
6.30E-08	0.06	Block C2
5.70E-08	0.06	Block C2
5.36E-08	0.05	Block C2
5.17E-08	0.05	Block C2
5.06E-08	0.05	Block C2
5.06E-08	0.05	Block C2
5.15E-08	0.05	Block C2
5.28E-08	0.05	Block C2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block C3
0.00E+00	0.00	Block C3
0.00E+00	0.00	Block C3
0.00E+00	0.00	Block C3
0.00E+00	0.00	Block C3
0.00E+00	0.00	Block C3
0.00E+00	0.00	Block C3
0.00E+00	0.00	Block C3
0.00E+00	0.00	Block C3
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552377.22_4172571.6_1.5	552377.22	4172571.6	1.5	3.90E-03	9.05E-05	2.65E-03	1.78E-04	9.58E-04	5.11E-04	1.35E-09	1.62E-05
552397.22_4172571.6_1.5	552397.22	4172571.6	1.5	3.98E-03	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.79E-04	1.26E-09	1.51E-05
552417.22_4172571.6_1.5	552417.22	4172571.6	1.5	4.09E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.52E-04	1.19E-09	1.43E-05
552437.22_4172571.6_1.5	552437.22	4172571.6	1.5	4.22E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552457.22_4172571.6_1.5	552457.22	4172571.6	1.5	4.31E-03	7.24E-05	2.13E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
552477.22_4172571.6_1.5	552477.22	4172571.6	1.5	4.38E-03	6.97E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05
552497.22_4172571.6_1.5	552497.22	4172571.6	1.5	4.49E-03	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
552517.22_4172571.6_1.5	552517.22	4172571.6	1.5	4.59E-03	6.57E-05	1.93E-03	1.29E-04	6.95E-04	3.71E-04	9.76E-10	1.17E-05
552537.22_4172571.6_1.5	552537.22	4172571.6	1.5	4.56E-03	6.41E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.53E-10	1.14E-05
552557.22_4172571.6_1.5	552557.22	4172571.6	1.5	4.51E-03	6.29E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.36E-10	1.12E-05
552577.22_4172571.6_1.5	552577.22	4172571.6	1.5	4.42E-03	6.22E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.24E-10	1.11E-05
552597.22_4172571.6_1.5	552597.22	4172571.6	1.5	4.10E-03	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.12E-10	1.10E-05
552617.22_4172571.6_1.5	552617.22	4172571.6	1.5	4.00E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.43E-04	9.05E-10	1.09E-05
552637.22_4172571.6_1.5	552637.22	4172571.6	1.5	4.14E-03	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.08E-05
552657.22_4172571.6_1.5	552657.22	4172571.6	1.5	4.36E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.08E-10	1.09E-05
552677.22_4172571.6_1.5	552677.22	4172571.6	1.5	4.57E-03	6.17E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	9.17E-10	1.10E-05
552697.22_4172571.6_1.5	552697.22	4172571.6	1.5	4.65E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.36E-10	1.12E-05
552717.22_4172571.6_1.5	552717.22	4172571.6	1.5	4.66E-03	6.49E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.65E-10	1.16E-05
552737.22_4172571.6_1.5	552737.22	4172571.6	1.5	4.84E-03	6.74E-05	1.98E-03	1.32E-04	7.14E-04	3.80E-04	1.00E-09	1.20E-05
552757.22_4172571.6_1.5	552757.22	4172571.6	1.5	4.89E-03	7.07E-05	2.07E-03	1.39E-04	7.49E-04	3.99E-04	1.05E-09	1.26E-05
552777.22_4172571.6_1.5	552777.22	4172571.6	1.5	5.08E-03	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552797.22_4172571.6_1.5	552797.22	4172571.6	1.5	5.12E-03	8.44E-05	2.48E-03	1.66E-04	8.94E-04	4.77E-04	1.26E-09	1.51E-05
552817.22_4172571.6_1.5	552817.22	4172571.6	1.5	5.16E-03	9.63E-05	2.83E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552837.22_4172571.6_1.5	552837.22	4172571.6	1.5	5.37E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.68E-04	1.76E-09	2.11E-05
552857.22_4172571.6_1.5	552857.22	4172571.6	1.5	5.47E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05
552877.22_4172571.6_1.5	552877.22	4172571.6	1.5	5.13E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.97E-04	1.84E-09	2.20E-05
552897.22_4172571.6_1.5	552897.22	4172571.6	1.5	4.78E-03	1.15E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.05E-05
552917.22_4172571.6_1.5	552917.22	4172571.6	1.5	5.47E-03	1.63E-04	4.78E-03	3.20E-04	1.72E-03	9.19E-04	2.42E-09	2.91E-05
552937.22_4172571.6_1.5	552937.22	4172571.6	1.5	4.44E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.09E-05
552957.22_4172571.6_1.5	552957.22	4172571.6	1.5	3.64E-03	8.08E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
552977.22_4172571.6_1.5	552977.22	4172571.6	1.5	3.21E-03	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.57E-04	9.40E-10	1.13E-05
552997.22_4172571.6_1.5	552997.22	4172571.6	1.5	3.05E-03	5.85E-05	1.71E-03	1.15E-04	6.19E-04	3.30E-04	8.69E-10	1.04E-05
553017.22_4172571.6_1.5	553017.22	4172571.6	1.5	2.90E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06
553037.22_4172571.6_1.5	553037.22	4172571.6	1.5	2.78E-03	5.13E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.62E-10	9.15E-06
553057.22_4172571.6_1.5	553057.22	4172571.6	1.5	2.68E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.78E-04	7.31E-10	8.78E-06
553077.22_4172571.6_1.5	553077.22	4172571.6	1.5	2.60E-03	4.78E-05	1.40E-03	9.38E-05	5.06E-04	2.70E-04	7.10E-10	8.53E-06
553097.22_4172571.6_1.5	553097.22	4172571.6	1.5	2.53E-03	4.68E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.96E-10	8.36E-06
553117.22_4172571.6_1.5	553117.22	4172571.6	1.5	2.48E-03	4.68E-05	1.37E-03	9.19E-05	4.95E-04	2.64E-04	6.95E-10	8.35E-06
553137.22_4172571.6_1.5	553137.22	4172571.6	1.5	2.56E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	7.86E-10	9.44E-06
553157.22_4172571.6_1.5	553157.22	4172571.6	1.5	2.53E-03	5.30E-05	1.55E-03	1.04E-04	5.61E-04	2.99E-04	7.88E-10	9.46E-06
553177.22_4172571.6_1.5	553177.22	4172571.6	1.5	2.48E-03	5.23E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.35E-06
553197.22_4172571.6_1.5	553197.22	4172571.6	1.5	2.44E-03	5.18E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	7.71E-10	9.26E-06
553217.22_4172571.6_1.5	553217.22	4172571.6	1.5	2.37E-03	5.00E-05	1.47E-03	9.83E-05	5.30E-04	2.82E-04	7.44E-10	8.93E-06
553237.22_4172571.6_1.5	553237.22	4172571.6	1.5	2.30E-03	4.85E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	7.22E-10	8.67E-06
553257.22_4172571.6_1.5	553257.22	4172571.6	1.5	2.23E-03	4.67E-05	1.37E-03	9.18E-05	4.95E-04	2.64E-04	6.95E-10	8.34E-06
553277.22_4172571.6_1.5	553277.22	4172571.6	1.5	2.17E-03	4.52E-05	1.32E-03	8.87E-05	4.78E-04	2.55E-04	6.71E-10	8.06E-06
553297.22_4172571.6_1.5	553297.22	4172571.6	1.5	2.12E-03	4.40E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	6.54E-10	7.86E-06
553317.22_4172571.6_1.5	553317.22	4172571.6	1.5	2.07E-03	4.29E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06
553337.22_4172571.6_1.5	553337.22	4172571.6	1.5	1.99E-03	4.05E-05	1.19E-03	7.95E-05	4.29E-04	2.29E-04	6.02E-10	7.23E-06
553357.22_4172571.6_1.5	553357.22	4172571.6	1.5	1.94E-03	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
553377.22_4172571.6_1.5	553377.22	4172571.6	1.5	1.94E-03	4.00E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	5.95E-10	7.14E-06
553397.22_4172571.6_1.5	553397.22	4172571.6	1.5	1.90E-03	3.92E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	5.82E-10	6.99E-06
553417.22_4172571.6_1.5	553417.22	4172571.6	1.5	1.87E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
553437.22_4172571.6_1.5	553437.22	4172571.6	1.5	1.84E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
553457.22_4172571.6_1.5	553457.22	4172571.6	1.5	1.80E-03	3.68E-05	1.08E-03	7.22E-05	3.89E-04	2.08E-04	5.47E-10	6.57E-06
553477.22_4172571.6_1.5	553477.22	4172571.6	1.5	1.77E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.37E-10	6.45E-06
553497.22_4172571.6_1.5	553497.22	4172571.6	1.5	1.73E-03	3.54E-05	1.04E-03	6.94E-05	3.74E-04	2.00E-04	5.26E-10	6.31E-06
553517.22_4172571.6_1.5	553517.22	4172571.6	1.5	1.70E-03	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.16E-10	6.19E-06
553537.22_4172571.6_1.5	553537.22	4172571.6	1.5	1.67E-03	3.40E-05	9.98E-04	6.68E-05	3.60E-04	1.92E-04	5.06E-10	6.07E-06
553557.22_4172571.6_1.5	553557.22	4172571.6	1.5	1.64E-03	3.33E-05	9.78E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.95E-06
553577.22_4172571.6_1.5	553577.22	4172571.6	1.5	1.61E-03	3.25E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06
553597.22_4172571.6_1.5	553597.22	4172571.6	1.5	1.58E-03	3.18E-05	9.32E-04	6.24E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06
553617.22_4172571.6_1.5	553617.22	4172571.6	1.5	1.55E-03	3.12E-05	9.15E-04	6.13E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06
553637.22_4172571.6_1.5	553637.22	4172571.6	1.5	1.53E-03	3.06E-05	8.99E-04	6.02E-05	3.24E-04	1.73E-04	4.56E-10	5.47E-06
553657.22_4172571.6_1.5	553657.22	4172571.6	1.5	1.50E-03	3.01E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06
553677.22_4172571.6_1.5	553677.22	4172571.6	1.5	1.48E-03	2.96E-05	8.69E-04	5.82E-05	3.14E-04	1.67E-04	4.41E-10	5.29E-06
553697.22_4172571.6_1.5	553697.22	4172571.6	1.5	1.45E-03	2.92E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06
553717.22_4172571.6_1.5	553717.22	4172571.6	1.5	1.43E-03	2.86E-05	8.40E-04	5.63E-05	3.03E-04	1.62E-04	4.26E-10	5.12E-06
553737.22_4172571.6_1.5	553737.22	4172571.6	1.5	1.41E-03	2.83E-05	8.30E-04	5.56E-05	2.99E-04	1.60E-04	4.20E-10	5.05E-06
553757.22_4172571.6_1.5	553757.22	4172571.6	1.5	1.39E-03	2.79E-05	8.17E-04	5.47E-05	2.95E-04	1.57E-04	4.14E-10	4.97E-06
553777.22_4172571.6_1.5	553777.22	4172571.6	1.5	1.37E-03	2.74E-05	8.05E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06
553797.22_4172571.6_1.5	553797.22	4172571.6	1.5	1.35E-03	2.70E-05	7.93E-04	5.31E-05	2.86E-04	1.53E-04	4.02E-10	4.83E-06
553817.22_4172571.6_1.5	553817.22	4172571.6	1.5	1.33E-03	2.66E-05	7.82E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.76E-06
553837.22_4172571.6_1.5	553837.22	4172571.6	1.5	1.32E-03	2.62E-05	7.70E-04	5.16E-05	2.78E-04	1.48E-04	3.90E-10	4.69E-06
553857.22_4172571.6_1.5	553857.22	4172571.6	1.5	1.30E-03	2.59E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	3.85E-10	4.62E-06
551877.22_4172591.6_1.5	551877.22	4172591.6	1.5	4.67E-04	9.36E-06	2.75E-04	1.84E-05	9.91E-05	5.28E-05	1.39E-10	1.67E-06
551897.22_4172591.6_1.5	551897.22	4172591.6	1.5	5.20E-04	1.10E-05	3.23E-04	2.16E-05	1.17E-04	6.22E-05	1.64E-10	1.97E-06
551917.22_4172591.6_1.5	551917.22	4172591.6	1.5	5.81E-04	1.30E-05	3.82E-04	2.56E-05	1.38E-04	7.35E-05	1.94E-10	2.33E-06
551937.22_4172591.6_1.5	551937.22	4172591.6	1.5	6.55E-04	1.55E-05	4.55E-04	3.05E-05	1.64E-04	8.75E-05	2.31E-10	2.77E-06
551957.22_4172591.6_1.5	551957.22	4172591.6	1.5	7.23E-04	1.81E-05	5.32E-04	3.56E-05	1.92E-04	1.02E-04	2.69E-10	3.24E-06
551977.22_4172591.6_1.5	551977.22	4172591.6	1.5	8.02E-04	2.09E-05	6.13E-04	4.11E-05	2.21E-04	1.18E-04	3.11E-10	3.73E-06
551997.22_4172591.6_1.5	551997.22	4172591.6	1.5	8.87E-04	2.38E-05	6.97E-04	4.67E-05	2.52E-04	1.34E-04	3.53E-10	4.24E-06
552017.22_4172591.6_1.5	552017.22	4172591.6	1.5	9.69E-04	2.67E-05	7.82E-04	5.24E-05	2.82E-04	1.50E-04	3.96E-10	4.76E-06
552037.22_4172591.6_1.5	552037.22	4172591.6	1.5	1.07E-03	3.01E-05	8.83E-04	5.91E-05	3.19E-04	1.70E-04	4.47E-10	5.37E-06
552057.22_4172591.6_1.5	552057.22	4172591.6	1.5	1.19E-03	3.44E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.14E-06
552077.22_4172591.6_1.5	552077.22	4172591.6	1.5	1.33E-03	3.95E-05	1.16E-03	7.76E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06
552097.22_4172591.6_1.5	552097.22	4172591.6	1.5	1.48E-03	4.49E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	6.68E-10	8.03E-06
552117.22_4172591.6_1.5	552117.22	4172591.6	1.5	1.65E-03	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.80E-10	9.36E-06
552137.22_4172591.6_1.5	552137.22	4172591.6	1.5	1.92E-03	6.43E-05	1.89E-03	1.26E-04	6.80E-04	3.63E-04	9.55E-10	1.15E-05
552157.22_4172591.6_1.5	552157.22	4172591.6	1.5	2.34E-03	8.26E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.48E-05
552177.22_4172591.6_1.5	552177.22	4172591.6	1.5	3.24E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
552197.22_4172591.6_1.5	552197.22	4172591.6	1.5	3.15E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
552217.22_4172591.6_1.5	552217.22	4172591.6	1.5	3.61E-03	1.27E-04	3.71E-03	2.49E-04	1.34E-03	7.14E-04	1.88E-09	2.26E-05
552237.22_4172591.6_1.5	552237.22	4172591.6	1.5	5.95E-03	2.43E-04	7.14E-03	4.78E-04	2.58E-03	1.37E-03	3.62E-09	4.35E-05
552257.22_4172591.6_1.5	552257.22	4172591.6	1.5	5.04E-03	1.87E-04	5.49E-03	3.68E-04	1.98E-03	1.06E-03	2.78E-09	3.34E-05
552277.22_4172591.6_1.5	552277.22	4172591.6	1.5	4.47E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.48E-04	2.23E-09	2.68E-05
552297.22_4172591.6_1.5	552297.22	4172591.6	1.5	4.20E-03	1.30E-04	3.80E-03	2.55E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05
552317.22_4172591.6_1.5	552317.22	4172591.6	1.5	4.06E-03	1.16E-04	3.40E-03	2.27E-04	1.23E-03	6.53E-04	1.72E-09	2.07E-05
552337.22_4172591.6_1.5	552337.22	4172591.6	1.5	3.95E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.85E-05
552357.22_4172591.6_1.5	552357.22	4172591.6	1.5	3.91E-03	9.48E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05
552377.22_4172591.6_1.5	552377.22	4172591.6	1.5	3.92E-03	8.80E-05	2.58E-03	1.73E-04	9.32E-04	4.96E-04	1.31E-09	1.57E-05
552397.22_4172591.6_1.5	552397.22	4172591.6	1.5	3.98E-03	8.30E-05	2.43E-03	1.63E-04	8.79E-04	4.68E-04	1.23E-09	1.48E-05
552417.22_4172591.6_1.5	552417.22	4172591.6	1.5	4.05E-03	7.85E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05
552437.22_4172591.6_1.5	552437.22	4172591.6	1.5	4.12E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
552457.22_4172591.6_1.5	552457.22	4172591.6	1.5	4.19E-03	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.04E-04	1.06E-09	1.28E-05
552477.22_4172591.6_1.5	552477.22	4172591.6	1.5	4.19E-03	6.90E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.03E-09	1.23E-05
552497.22_4172591.6_1.5	552497.22	4172591.6	1.5	4.29E-03	6.68E-05	1.96E-03	1.31E-04	7.08E-04	3.77E-04	9.94E-10	1.19E-05
552517.22_4172591.6_1.5	552517.22	4172591.6	1.5	4.28E-03	6.51E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.67E-10	1.16E-05
552537.22_4172591.6_1.5	552537.22	4172591.6	1.5	4.23E-03	6.36E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	9.46E-10	1.14E-05
552557.22_4172591.6_1.5	552557.22	4172591.6	1.5	4.23E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.29E-10	1.12E-05
552577.22_4172591.6_1.5	552577.22	4172591.6	1.5	4.15E-03	6.19E-05	1.82E-03	1.22E-04	6.56E-04	3.49E-04	9.21E-10	1.11E-05
552597.22_4172591.6_1.5	552597.22	4172591.6	1.5	3.88E-03	6.12E-05	1.79E-03	1.20E-04	6.48E-04	3.45E-04	9.09E-10	1.09E-05
552617.22_4172591.6_1.5	552617.22	4172591.6	1.5	3.67E-03	6.08E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.08E-05
552637.22_4172591.6_1.5	552637.22	4172591.6	1.5	3.59E-03	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.08E-05
552657.22_4172591.6_1.5	552657.22	4172591.6	1.5	3.65E-03	6.10E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	9.07E-10	1.09E-05
552677.22_4172591.6_1.5	552677.22	4172591.6	1.5	3.79E-03	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	9.18E-10	1.10E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
5.14E-08	0.05	Block C2
5.20E-08	0.05	Block C2
5.32E-08	0.05	Block C2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block C1
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block C3
0.00E+00	0.00	Block C3
0.00E+00	0.00	Block C3
0.00E+00	0.00	Block C3
0.00E+00	0.00	Block C3
0.00E+00	0.00	Block C3
0.00E+00	0.00	Block C3
0.00E+00	0.00	Block C3
0.00E+00	0.00	Block C3
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552697.22_4172591.6_1.5	552697.22	4172591.6	1.5	3.79E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.56E-04	9.37E-10	1.13E-05
552717.22_4172591.6_1.5	552717.22	4172591.6	1.5	3.92E-03	6.49E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.65E-10	1.16E-05
552737.22_4172591.6_1.5	552737.22	4172591.6	1.5	4.22E-03	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
552757.22_4172591.6_1.5	552757.22	4172591.6	1.5	4.33E-03	7.11E-05	2.09E-03	1.40E-04	7.53E-04	4.01E-04	1.06E-09	1.27E-05
552777.22_4172591.6_1.5	552777.22	4172591.6	1.5	4.50E-03	7.72E-05	2.26E-03	1.52E-04	8.17E-04	4.35E-04	1.15E-09	1.38E-05
552797.22_4172591.6_1.5	552797.22	4172591.6	1.5	4.60E-03	8.47E-05	2.48E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05
552817.22_4172591.6_1.5	552817.22	4172591.6	1.5	4.73E-03	9.70E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05
552837.22_4172591.6_1.5	552837.22	4172591.6	1.5	5.03E-03	1.20E-04	3.52E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
552857.22_4172591.6_1.5	552857.22	4172591.6	1.5	5.12E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.45E-04	1.96E-09	2.36E-05
552877.22_4172591.6_1.5	552877.22	4172591.6	1.5	4.70E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.55E-04	1.73E-09	2.07E-05
552897.22_4172591.6_1.5	552897.22	4172591.6	1.5	4.44E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
552917.22_4172591.6_1.5	552917.22	4172591.6	1.5	5.24E-03	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.03E-04	2.38E-09	2.86E-05
552937.22_4172591.6_1.5	552937.22	4172591.6	1.5	4.39E-03	1.22E-04	3.56E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
552957.22_4172591.6_1.5	552957.22	4172591.6	1.5	3.50E-03	7.97E-05	2.34E-03	1.57E-04	8.44E-04	4.50E-04	1.19E-09	1.42E-05
552977.22_4172591.6_1.5	552977.22	4172591.6	1.5	3.11E-03	6.28E-05	1.84E-03	1.23E-04	6.65E-04	3.54E-04	9.33E-10	1.12E-05
552997.22_4172591.6_1.5	552997.22	4172591.6	1.5	2.96E-03	5.86E-05	1.72E-03	1.15E-04	6.20E-04	3.31E-04	8.71E-10	1.05E-05
553017.22_4172591.6_1.5	553017.22	4172591.6	1.5	2.84E-03	5.50E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.17E-10	9.82E-06
553037.22_4172591.6_1.5	553037.22	4172591.6	1.5	2.72E-03	5.16E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.67E-10	9.21E-06
553057.22_4172591.6_1.5	553057.22	4172591.6	1.5	2.62E-03	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.82E-06
553077.22_4172591.6_1.5	553077.22	4172591.6	1.5	2.55E-03	4.81E-05	1.41E-03	9.44E-05	5.09E-04	2.71E-04	7.15E-10	8.58E-06
553097.22_4172591.6_1.5	553097.22	4172591.6	1.5	2.49E-03	4.71E-05	1.38E-03	9.26E-05	4.99E-04	2.66E-04	7.01E-10	8.42E-06
553117.22_4172591.6_1.5	553117.22	4172591.6	1.5	2.48E-03	4.90E-05	1.44E-03	9.62E-05	5.19E-04	2.76E-04	7.28E-10	8.75E-06
553137.22_4172591.6_1.5	553137.22	4172591.6	1.5	2.56E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06
553157.22_4172591.6_1.5	553157.22	4172591.6	1.5	2.49E-03	5.31E-05	1.56E-03	1.04E-04	5.62E-04	3.00E-04	7.89E-10	9.48E-06
553177.22_4172591.6_1.5	553177.22	4172591.6	1.5	2.45E-03	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	7.81E-10	9.38E-06
553197.22_4172591.6_1.5	553197.22	4172591.6	1.5	2.40E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.24E-06
553217.22_4172591.6_1.5	553217.22	4172591.6	1.5	2.34E-03	5.01E-05	1.47E-03	9.85E-05	5.31E-04	2.83E-04	7.45E-10	8.95E-06
553237.22_4172591.6_1.5	553237.22	4172591.6	1.5	2.28E-03	4.86E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	7.23E-10	8.69E-06
553257.22_4172591.6_1.5	553257.22	4172591.6	1.5	2.22E-03	4.73E-05	1.39E-03	9.28E-05	5.00E-04	2.67E-04	7.03E-10	8.44E-06
553277.22_4172591.6_1.5	553277.22	4172591.6	1.5	2.16E-03	4.56E-05	1.34E-03	8.97E-05	4.83E-04	2.58E-04	6.79E-10	8.15E-06
553297.22_4172591.6_1.5	553297.22	4172591.6	1.5	2.11E-03	4.42E-05	1.30E-03	8.68E-05	4.68E-04	2.49E-04	6.57E-10	7.89E-06
553317.22_4172591.6_1.5	553317.22	4172591.6	1.5	2.06E-03	4.33E-05	1.27E-03	8.51E-05	4.59E-04	2.45E-04	6.44E-10	7.74E-06
553337.22_4172591.6_1.5	553337.22	4172591.6	1.5	1.99E-03	4.12E-05	1.21E-03	8.10E-05	4.36E-04	2.33E-04	6.13E-10	7.36E-06
553357.22_4172591.6_1.5	553357.22	4172591.6	1.5	1.93E-03	3.96E-05	1.16E-03	7.78E-05	4.19E-04	2.23E-04	5.89E-10	7.07E-06
553377.22_4172591.6_1.5	553377.22	4172591.6	1.5	1.93E-03	4.03E-05	1.18E-03	7.91E-05	4.27E-04	2.27E-04	5.99E-10	7.19E-06
553397.22_4172591.6_1.5	553397.22	4172591.6	1.5	1.90E-03	3.96E-05	1.16E-03	7.78E-05	4.19E-04	2.23E-04	5.89E-10	7.07E-06
553417.22_4172591.6_1.5	553417.22	4172591.6	1.5	1.87E-03	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
553437.22_4172591.6_1.5	553437.22	4172591.6	1.5	1.83E-03	3.79E-05	1.11E-03	7.45E-05	4.01E-04	2.14E-04	5.64E-10	6.77E-06
553457.22_4172591.6_1.5	553457.22	4172591.6	1.5	1.80E-03	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	5.52E-10	6.62E-06
553477.22_4172591.6_1.5	553477.22	4172591.6	1.5	1.76E-03	3.64E-05	1.07E-03	7.15E-05	3.85E-04	2.05E-04	5.41E-10	6.50E-06
553497.22_4172591.6_1.5	553497.22	4172591.6	1.5	1.73E-03	3.57E-05	1.05E-03	7.00E-05	3.78E-04	2.01E-04	5.30E-10	6.37E-06
553517.22_4172591.6_1.5	553517.22	4172591.6	1.5	1.70E-03	3.50E-05	1.03E-03	6.87E-05	3.70E-04	1.97E-04	5.20E-10	6.25E-06
553537.22_4172591.6_1.5	553537.22	4172591.6	1.5	1.67E-03	3.43E-05	1.01E-03	6.73E-05	3.63E-04	1.93E-04	5.10E-10	6.12E-06
553557.22_4172591.6_1.5	553557.22	4172591.6	1.5	1.64E-03	3.36E-05	9.85E-04	6.59E-05	3.55E-04	1.89E-04	4.99E-10	5.99E-06
553577.22_4172591.6_1.5	553577.22	4172591.6	1.5	1.61E-03	3.29E-05	9.64E-04	6.46E-05	3.48E-04	1.86E-04	4.89E-10	5.87E-06
553597.22_4172591.6_1.5	553597.22	4172591.6	1.5	1.58E-03	3.21E-05	9.43E-04	6.31E-05	3.40E-04	1.81E-04	4.78E-10	5.74E-06
553617.22_4172591.6_1.5	553617.22	4172591.6	1.5	1.55E-03	3.15E-05	9.24E-04	6.19E-05	3.34E-04	1.78E-04	4.68E-10	5.63E-06
553637.22_4172591.6_1.5	553637.22	4172591.6	1.5	1.52E-03	3.09E-05	9.07E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.52E-06
553657.22_4172591.6_1.5	553657.22	4172591.6	1.5	1.50E-03	3.04E-05	8.92E-04	5.97E-05	3.22E-04	1.72E-04	4.52E-10	5.43E-06
553677.22_4172591.6_1.5	553677.22	4172591.6	1.5	1.47E-03	2.99E-05	8.78E-04	5.88E-05	3.17E-04	1.69E-04	4.45E-10	5.34E-06
553697.22_4172591.6_1.5	553697.22	4172591.6	1.5	1.45E-03	2.95E-05	8.64E-04	5.79E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06
553717.22_4172591.6_1.5	553717.22	4172591.6	1.5	1.43E-03	2.90E-05	8.51E-04	5.70E-05	3.07E-04	1.64E-04	4.31E-10	5.18E-06
553737.22_4172591.6_1.5	553737.22	4172591.6	1.5	1.41E-03	2.85E-05	8.38E-04	5.61E-05	3.02E-04	1.61E-04	4.24E-10	5.10E-06
553757.22_4172591.6_1.5	553757.22	4172591.6	1.5	1.39E-03	2.81E-05	8.25E-04	5.52E-05	2.98E-04	1.59E-04	4.18E-10	5.02E-06
553777.22_4172591.6_1.5	553777.22	4172591.6	1.5	1.37E-03	2.77E-05	8.13E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.95E-06
553797.22_4172591.6_1.5	553797.22	4172591.6	1.5	1.35E-03	2.73E-05	8.00E-04	5.36E-05	2.89E-04	1.54E-04	4.06E-10	4.87E-06
553817.22_4172591.6_1.5	553817.22	4172591.6	1.5	1.33E-03	2.69E-05	7.88E-04	5.28E-05	2.85E-04	1.52E-04	4.00E-10	4.80E-06
553837.22_4172591.6_1.5	553837.22	4172591.6	1.5	1.31E-03	2.65E-05	7.77E-04	5.20E-05	2.80E-04	1.49E-04	3.94E-10	4.73E-06
553857.22_4172591.6_1.5	553857.22	4172591.6	1.5	1.30E-03	2.61E-05	7.65E-04	5.12E-05	2.76E-04	1.47E-04	3.88E-10	4.66E-06
551877.22_4172611.6_1.5	551877.22	4172611.6	1.5	4.85E-04	9.86E-06	2.89E-04	1.94E-05	1.04E-04	5.56E-05	1.47E-10	1.76E-06
551897.22_4172611.6_1.5	551897.22	4172611.6	1.5	5.33E-04	1.14E-05	3.34E-04	2.24E-05	1.21E-04	6.43E-05	1.69E-10	2.03E-06
551917.22_4172611.6_1.5	551917.22	4172611.6	1.5	5.94E-04	1.34E-05	3.93E-04	2.63E-05	1.42E-04	7.55E-05	1.99E-10	2.39E-06
551937.22_4172611.6_1.5	551937.22	4172611.6	1.5	6.63E-04	1.56E-05	4.58E-04	3.07E-05	1.65E-04	8.81E-05	2.32E-10	2.79E-06
551957.22_4172611.6_1.5	551957.22	4172611.6	1.5	7.33E-04	1.83E-05	5.37E-04	3.60E-05	1.94E-04	1.03E-04	2.72E-10	3.27E-06
551977.22_4172611.6_1.5	551977.22	4172611.6	1.5	8.06E-04	2.09E-05	6.13E-04	4.11E-05	2.21E-04	1.18E-04	3.11E-10	3.73E-06
551997.22_4172611.6_1.5	551997.22	4172611.6	1.5	9.00E-04	2.42E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	3.60E-10	4.33E-06
552017.22_4172611.6_1.5	552017.22	4172611.6	1.5	1.01E-03	2.82E-05	8.27E-04	5.54E-05	2.99E-04	1.59E-04	4.19E-10	5.03E-06
552037.22_4172611.6_1.5	552037.22	4172611.6	1.5	1.11E-03	3.24E-05	9.52E-04	6.37E-05	3.43E-04	1.83E-04	4.82E-10	5.79E-06
552057.22_4172611.6_1.5	552057.22	4172611.6	1.5	1.24E-03	3.72E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	5.53E-10	6.64E-06
552077.22_4172611.6_1.5	552077.22	4172611.6	1.5	1.41E-03	4.30E-05	1.26E-03	8.44E-05	4.55E-04	2.42E-04	6.39E-10	7.67E-06
552097.22_4172611.6_1.5	552097.22	4172611.6	1.5	1.59E-03	5.05E-05	1.48E-03	9.93E-05	5.35E-04	2.85E-04	7.51E-10	9.02E-06
552117.22_4172611.6_1.5	552117.22	4172611.6	1.5	1.89E-03	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05
552137.22_4172611.6_1.5	552137.22	4172611.6	1.5	2.48E-03	9.29E-05	2.73E-03	1.82E-04	9.84E-04	5.24E-04	1.38E-09	1.66E-05
552157.22_4172611.6_1.5	552157.22	4172611.6	1.5	3.24E-03	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.92E-09	2.30E-05
552177.22_4172611.6_1.5	552177.22	4172611.6	1.5	2.86E-03	1.02E-04	2.98E-03	1.99E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05
552197.22_4172611.6_1.5	552197.22	4172611.6	1.5	3.40E-03	1.21E-04	3.56E-03	2.39E-04	1.29E-03	6.85E-04	1.81E-09	2.17E-05
552217.22_4172611.6_1.5	552217.22	4172611.6	1.5	4.92E-03	1.92E-04	5.64E-03	3.78E-04	2.04E-03	1.08E-03	2.86E-09	3.43E-05
552237.22_4172611.6_1.5	552237.22	4172611.6	1.5	5.58E-03	2.18E-04	6.39E-03	4.28E-04	2.31E-03	1.23E-03	3.24E-09	3.89E-05
552257.22_4172611.6_1.5	552257.22	4172611.6	1.5	4.85E-03	1.70E-04	5.00E-03	3.35E-04	1.80E-03	9.61E-04	2.53E-09	3.04E-05
552277.22_4172611.6_1.5	552277.22	4172611.6	1.5	4.43E-03	1.41E-04	4.15E-03	2.78E-04	1.50E-03	7.98E-04	2.10E-09	2.52E-05
552297.22_4172611.6_1.5	552297.22	4172611.6	1.5	4.20E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
552317.22_4172611.6_1.5	552317.22	4172611.6	1.5	4.04E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.97E-05
552337.22_4172611.6_1.5	552337.22	4172611.6	1.5	3.95E-03	1.01E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.80E-05
552357.22_4172611.6_1.5	552357.22	4172611.6	1.5	3.88E-03	9.21E-05	2.70E-03	1.81E-04	9.75E-04	5.20E-04	1.37E-09	1.65E-05
552377.22_4172611.6_1.5	552377.22	4172611.6	1.5	3.87E-03	8.58E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	1.28E-09	1.53E-05
552397.22_4172611.6_1.5	552397.22	4172611.6	1.5	3.89E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05
552417.22_4172611.6_1.5	552417.22	4172611.6	1.5	3.90E-03	7.71E-05	2.26E-03	1.52E-04	8.17E-04	4.35E-04	1.15E-09	1.38E-05
552437.22_4172611.6_1.5	552437.22	4172611.6	1.5	3.93E-03	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552457.22_4172611.6_1.5	552457.22	4172611.6	1.5	3.94E-03	7.06E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
552477.22_4172611.6_1.5	552477.22	4172611.6	1.5	3.90E-03	6.80E-05	2.00E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05
552497.22_4172611.6_1.5	552497.22	4172611.6	1.5	3.88E-03	6.61E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	9.83E-10	1.18E-05
552517.22_4172611.6_1.5	552517.22	4172611.6	1.5	3.90E-03	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.59E-10	1.15E-05
552537.22_4172611.6_1.5	552537.22	4172611.6	1.5	3.90E-03	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.57E-04	9.40E-10	1.13E-05
552557.22_4172611.6_1.5	552557.22	4172611.6	1.5	3.92E-03	6.22E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.25E-10	1.11E-05
552577.22_4172611.6_1.5	552577.22	4172611.6	1.5	3.90E-03	6.16E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	9.16E-10	1.10E-05
552597.22_4172611.6_1.5	552597.22	4172611.6	1.5	3.69E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05
552617.22_4172611.6_1.5	552617.22	4172611.6	1.5	3.57E-03	6.06E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.01E-10	1.08E-05
552637.22_4172611.6_1.5	552637.22	4172611.6	1.5	3.52E-03	6.06E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05
552657.22_4172611.6_1.5	552657.22	4172611.6	1.5	3.47E-03	6.10E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05
552677.22_4172611.6_1.5	552677.22	4172611.6	1.5	3.41E-03	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	9.19E-10	1.10E-05
552697.22_4172611.6_1.5	552697.22	4172611.6	1.5	3.32E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05
552717.22_4172611.6_1.5	552717.22	4172611.6	1.5	3.46E-03	6.51E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.68E-10	1.16E-05
552737.22_4172611.6_1.5	552737.22	4172611.6	1.5	3.72E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
552757.22_4172611.6_1.5	552757.22	4172611.6	1.5	3.85E-03	7.18E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05
552777.22_4172611.6_1.5	552777.22	4172611.6	1.5	4.03E-03	7.75E-05	2.27E-03	1.52E-04	8.21E-04	4.38E-04	1.15E-09	1.38E-05
552797.22_4172611.6_1.5	552797.22	4172611.6	1.5	4.17E-03	8.52E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	1.27E-09	1.52E-05
552817.22_4172611.6_1.5	552817.22	4172611.6	1.5	4.32E-03	9.73E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552837.22_4172611.6_1.5	552837.22	4172611.6	1.5	4.66E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05
552857.22_4172611.6_1.5	552857.22	4172611.6	1.5	4.34E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552877.22_4172611.6_1.5	552877.22	4172611.6	1.5	4.39E-03	1.13E-04	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.02E-05
552897.22_4172611.6_1.5	552897.22	4172611.6	1.5	4.20E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
552917.22_4172611.6_1.5	552917.22	4172611.6	1.5	4.99E-03	1.55E-04	4.55E-03	3.04E-04	1.64E-03	8.75E-04	2.30E-09	2.77E-05
552937.22_4172611.6_1.5	552937.22	4172611.6	1.5	4.25E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.80E-04	1.79E-09	2.15E-05
552957.22_4172611.6_1.5	552957.22	4172611.6	1.5	3.40E-03	8.00E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05
552977.22_4172611.6_1.5	552977.22	4172611.6	1.5	3.02E-03	6.37E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	9.47E-10	1.14E-05
552997.22_4172611.6_1.5	552997.22	4172611.6	1.5	2.88E-03	5.89E-05	1.73E-03	1.16E-04	6.24E-04	3.32E-04	8.76E-10	1.05E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block C3
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	2<16	Total Cancer Risk (per million)	Receptor Determination
553017.22_4172611.6_1.5	553017.22	4172611.6	1.5	2.76E-03	5.55E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	8.25E-10	9.91E-06	0.00E+00	0.00	Block D2
553037.22_4172611.6_1.5	553037.22	4172611.6	1.5	2.65E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.82E-10	9.39E-06	0.00E+00	0.00	Block D2
553057.22_4172611.6_1.5	553057.22	4172611.6	1.5	2.56E-03	5.03E-05	1.47E-03	9.87E-05	5.32E-04	2.84E-04	7.47E-10	8.98E-06	0.00E+00	0.00	Block D2
553077.22_4172611.6_1.5	553077.22	4172611.6	1.5	2.49E-03	4.85E-05	1.42E-03	9.52E-05	5.13E-04	2.74E-04	7.21E-10	8.66E-06	0.00E+00	0.00	Block D2
553097.22_4172611.6_1.5	553097.22	4172611.6	1.5	2.43E-03	4.76E-05	1.40E-03	9.35E-05	5.04E-04	2.69E-04	7.08E-10	8.50E-06	0.00E+00	0.00	Block D2
553117.22_4172611.6_1.5	553117.22	4172611.6	1.5	2.45E-03	5.03E-05	1.48E-03	9.88E-05	5.32E-04	2.84E-04	7.48E-10	8.98E-06	0.00E+00	0.00	Block D2
553137.22_4172611.6_1.5	553137.22	4172611.6	1.5	2.51E-03	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.14E-10	9.78E-06	0.00E+00	0.00	Block D2
553157.22_4172611.6_1.5	553157.22	4172611.6	1.5	2.45E-03	5.31E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.90E-10	9.49E-06	0.00E+00	0.00	Block D2
553177.22_4172611.6_1.5	553177.22	4172611.6	1.5	2.42E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.43E-06	0.00E+00	0.00	Block D2
553197.22_4172611.6_1.5	553197.22	4172611.6	1.5	2.37E-03	5.18E-05	1.52E-03	1.02E-04	5.49E-04	2.92E-04	7.70E-10	9.25E-06	0.00E+00	0.00	Block D2
553217.22_4172611.6_1.5	553217.22	4172611.6	1.5	2.31E-03	5.02E-05	1.47E-03	9.86E-05	5.32E-04	2.83E-04	7.47E-10	8.97E-06	0.00E+00	0.00	Block D2
553237.22_4172611.6_1.5	553237.22	4172611.6	1.5	2.25E-03	4.86E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	7.23E-10	8.68E-06	0.00E+00	0.00	Block D2
553257.22_4172611.6_1.5	553257.22	4172611.6	1.5	2.20E-03	4.75E-05	1.39E-03	9.32E-05	5.03E-04	2.68E-04	7.06E-10	8.48E-06	0.00E+00	0.00	Block D2
553277.22_4172611.6_1.5	553277.22	4172611.6	1.5	2.15E-03	4.62E-05	1.35E-03	9.07E-05	4.89E-04	2.60E-04	6.86E-10	8.24E-06	0.00E+00	0.00	Block D2
553297.22_4172611.6_1.5	553297.22	4172611.6	1.5	2.10E-03	4.49E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	6.68E-10	8.03E-06	0.00E+00	0.00	Block D2
553317.22_4172611.6_1.5	553317.22	4172611.6	1.5	2.05E-03	4.38E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	6.52E-10	7.83E-06	0.00E+00	0.00	Block D2
553337.22_4172611.6_1.5	553337.22	4172611.6	1.5	2.01E-03	4.26E-05	1.25E-03	8.37E-05	4.51E-04	2.40E-04	6.34E-10	7.61E-06	0.00E+00	0.00	Block D2
553357.22_4172611.6_1.5	553357.22	4172611.6	1.5	1.96E-03	4.12E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.37E-06	0.00E+00	0.00	Block D2
553377.22_4172611.6_1.5	553377.22	4172611.6	1.5	1.93E-03	4.07E-05	1.19E-03	8.00E-05	4.31E-04	2.30E-04	6.05E-10	7.27E-06	0.00E+00	0.00	Non Res
553397.22_4172611.6_1.5	553397.22	4172611.6	1.5	1.89E-03	3.99E-05	1.17E-03	7.85E-05	4.23E-04	2.25E-04	5.94E-10	7.13E-06	0.00E+00	0.00	Non Res
553417.22_4172611.6_1.5	553417.22	4172611.6	1.5	1.86E-03	3.91E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	5.82E-10	6.99E-06	0.00E+00	0.00	Non Res
553437.22_4172611.6_1.5	553437.22	4172611.6	1.5	1.83E-03	3.82E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	5.69E-10	6.83E-06	0.00E+00	0.00	Non Res
553457.22_4172611.6_1.5	553457.22	4172611.6	1.5	1.80E-03	3.74E-05	1.10E-03	7.34E-05	3.96E-04	2.11E-04	5.55E-10	6.67E-06	0.00E+00	0.00	Non Res
553477.22_4172611.6_1.5	553477.22	4172611.6	1.5	1.76E-03	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.56E-06	0.00E+00	0.00	Non Res
553497.22_4172611.6_1.5	553497.22	4172611.6	1.5	1.73E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.43E-06	0.00E+00	0.00	Non Res
553517.22_4172611.6_1.5	553517.22	4172611.6	1.5	1.69E-03	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.25E-10	6.31E-06	0.00E+00	0.00	Non Res
553537.22_4172611.6_1.5	553537.22	4172611.6	1.5	1.67E-03	3.46E-05	1.02E-03	6.80E-05	3.67E-04	1.95E-04	5.15E-10	6.19E-06	0.00E+00	0.00	Non Res
553557.22_4172611.6_1.5	553557.22	4172611.6	1.5	1.64E-03	3.39E-05	9.95E-04	6.66E-05	3.59E-04	1.91E-04	5.04E-10	6.06E-06	0.00E+00	0.00	Non Res
553577.22_4172611.6_1.5	553577.22	4172611.6	1.5	1.60E-03	3.32E-05	9.73E-04	6.51E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06	0.00E+00	0.00	Non Res
553597.22_4172611.6_1.5	553597.22	4172611.6	1.5	1.57E-03	3.24E-05	9.50E-04	6.36E-05	3.43E-04	1.83E-04	4.82E-10	5.78E-06	0.00E+00	0.00	Non Res
553617.22_4172611.6_1.5	553617.22	4172611.6	1.5	1.54E-03	3.18E-05	9.33E-04	6.25E-05	3.37E-04	1.79E-04	4.73E-10	5.68E-06	0.00E+00	0.00	Non Res
553637.22_4172611.6_1.5	553637.22	4172611.6	1.5	1.52E-03	3.12E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	4.65E-10	5.58E-06	0.00E+00	0.00	Non Res
553657.22_4172611.6_1.5	553657.22	4172611.6	1.5	1.50E-03	3.07E-05	9.01E-04	6.03E-05	3.25E-04	1.73E-04	4.57E-10	5.49E-06	0.00E+00	0.00	Non Res
553677.22_4172611.6_1.5	553677.22	4172611.6	1.5	1.47E-03	3.02E-05	8.87E-04	5.94E-05	3.20E-04	1.71E-04	4.49E-10	5.40E-06	0.00E+00	0.00	Non Res
553697.22_4172611.6_1.5	553697.22	4172611.6	1.5	1.45E-03	2.97E-05	8.71E-04	5.83E-05	3.14E-04	1.68E-04	4.41E-10	5.30E-06	0.00E+00	0.00	Non Res
553717.22_4172611.6_1.5	553717.22	4172611.6	1.5	1.43E-03	2.93E-05	8.59E-04	5.75E-05	3.10E-04	1.65E-04	4.35E-10	5.23E-06	0.00E+00	0.00	Non Res
553737.22_4172611.6_1.5	553737.22	4172611.6	1.5	1.41E-03	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	4.28E-10	5.15E-06	0.00E+00	0.00	Non Res
553757.22_4172611.6_1.5	553757.22	4172611.6	1.5	1.39E-03	2.84E-05	8.32E-04	5.57E-05	3.00E-04	1.60E-04	4.22E-10	5.07E-06	0.00E+00	0.00	Non Res
553777.22_4172611.6_1.5	553777.22	4172611.6	1.5	1.37E-03	2.79E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	4.15E-10	4.99E-06	0.00E+00	0.00	Non Res
553797.22_4172611.6_1.5	553797.22	4172611.6	1.5	1.35E-03	2.75E-05	8.07E-04	5.41E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06	0.00E+00	0.00	Non Res
553817.22_4172611.6_1.5	553817.22	4172611.6	1.5	1.33E-03	2.71E-05	7.95E-04	5.32E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06	0.00E+00	0.00	Non Res
553837.22_4172611.6_1.5	553837.22	4172611.6	1.5	1.32E-03	2.67E-05	7.83E-04	5.24E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06	0.00E+00	0.00	Non Res
553857.22_4172611.6_1.5	553857.22	4172611.6	1.5	1.30E-03	2.63E-05	7.71E-04	5.16E-05	2.78E-04	1.48E-04	3.91E-10	4.69E-06	0.00E+00	0.00	Non Res
551857.22_4172631.6_1.5	551857.22	4172631.6	1.5	4.77E-04	9.73E-06	2.85E-04	1.91E-05	1.03E-04	5.49E-05	1.45E-10	1.74E-06	0.00E+00	0.00	Non Res
551877.22_4172631.6_1.5	551877.22	4172631.6	1.5	5.12E-04	1.08E-05	3.16E-04	2.12E-05	1.14E-04	6.09E-05	1.60E-10	1.93E-06	0.00E+00	0.00	Non Res
551897.22_4172631.6_1.5	551897.22	4172631.6	1.5	5.54E-04	1.21E-05	3.56E-04	2.39E-05	1.29E-04	6.85E-05	1.81E-10	2.17E-06	0.00E+00	0.00	Non Res
551917.22_4172631.6_1.5	551917.22	4172631.6	1.5	6.14E-04	1.41E-05	4.14E-04	2.77E-05	1.49E-04	7.96E-05	2.10E-10	2.52E-06	0.00E+00	0.00	Non Res
551937.22_4172631.6_1.5	551937.22	4172631.6	1.5	6.85E-04	1.64E-05	4.81E-04	3.22E-05	1.74E-04	9.26E-05	2.44E-10	2.93E-06	0.00E+00	0.00	Non Res
551957.22_4172631.6_1.5	551957.22	4172631.6	1.5	7.54E-04	1.90E-05	5.57E-04	3.73E-05	2.01E-04	1.07E-04	2.82E-10	3.39E-06	0.00E+00	0.00	Non Res
551977.22_4172631.6_1.5	551977.22	4172631.6	1.5	8.25E-04	2.16E-05	6.34E-04	4.25E-05	2.29E-04	1.22E-04	3.21E-10	3.86E-06	0.00E+00	0.00	Non Res
551997.22_4172631.6_1.5	551997.22	4172631.6	1.5	9.23E-04	2.52E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06	0.00E+00	0.00	Non Res
552017.22_4172631.6_1.5	552017.22	4172631.6	1.5	1.04E-03	2.97E-05	8.71E-04	5.83E-05	3.14E-04	1.68E-04	4.42E-10	5.30E-06	0.00E+00	0.00	Non Res
552037.22_4172631.6_1.5	552037.22	4172631.6	1.5	1.14E-03	3.38E-05	9.92E-04	6.64E-05	3.58E-04	1.91E-04	5.03E-10	6.04E-06	0.00E+00	0.00	Non Res
552057.22_4172631.6_1.5	552057.22	4172631.6	1.5	1.26E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.72E-10	6.87E-06	0.00E+00	0.00	Non Res
552077.22_4172631.6_1.5	552077.22	4172631.6	1.5	1.48E-03	4.73E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.45E-06	0.00E+00	0.00	Non Res
552097.22_4172631.6_1.5	552097.22	4172631.6	1.5	1.65E-03	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.08E-04	8.13E-10	9.76E-06	0.00E+00	0.00	Non Res
552117.22_4172631.6_1.5	552117.22	4172631.6	1.5	2.02E-03	7.24E-05	2.13E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05	0.00E+00	0.00	Non Res
552137.22_4172631.6_1.5	552137.22	4172631.6	1.5	2.72E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.57E-09	1.89E-05	0.00E+00	0.00	Non Res
552157.22_4172631.6_1.5	552157.22	4172631.6	1.5	2.60E-03	9.39E-05	2.76E-03	1.85E-04	9.95E-04	5.30E-04	1.40E-09	1.68E-05	0.00E+00	0.00	Non Res
552177.22_4172631.6_1.5	552177.22	4172631.6	1.5	3.16E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.09E-05	0.00E+00	0.00	Non Res
552197.22_4172631.6_1.5	552197.22	4172631.6	1.5	3.69E-03	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.65E-04	2.02E-09	2.42E-05	0.00E+00	0.00	Non Res
552217.22_4172631.6_1.5	552217.22	4172631.6	1.5	6.25E-03	2.61E-04	7.66E-03	5.13E-04	2.76E-03	1.47E-03	3.88E-09	4.66E-05	8.78E-08	0.09	Block C2
552237.22_4172631.6_1.5	552237.22	4172631.6	1.5	5.24E-03	1.96E-04	5.76E-03	3.86E-04	2.08E-03	1.11E-03	2.92E-09	3.51E-05	7.26E-08	0.07	Block C2
552257.22_4172631.6_1.5	552257.22	4172631.6	1.5	4.66E-03	1.56E-04	4.59E-03	3.07E-04	1.66E-03	8.83E-04	2.33E-09	2.79E-05	6.36E-08	0.06	Block C2
552277.22_4172631.6_1.5	552277.22	4172631.6	1.5	4.34E-03	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.53E-04	1.98E-09	2.38E-05	5.87E-08	0.06	Block C2
552297.22_4172631.6_1.5	552297.22	4172631.6	1.5	4.14E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05	5.56E-08	0.06	Block C2
552317.22_4172631.6_1.5	552317.22	4172631.6	1.5	3.98E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05	5.31E-08	0.05	Block C2
552337.22_4172631.6_1.5	552337.22	4172631.6	1.5	3.87E-03	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05	5.13E-08	0.05	Block C2
552357.22_4172631.6_1.5	552357.22	4172631.6	1.5	3.78E-03	8.98E-05	2.64E-03	1.76E-04	9.51E-04	5.07E-04	1.34E-09	1.60E-05	4.99E-08	0.05	Block C2
552377.22_4172631.6_1.5	552377.22	4172631.6	1.5	3.73E-03	8.43E-05	2.47E-03	1.66E-04	8.92E-04	4.76E-04	1.25E-09	1.50E-05	4.90E-08	0.05	Block C2
552397.22_4172631.6_1.5	552397.22	4172631.6	1.5	3.71E-03	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05	4.85E-08	0.05	Block C2
552417.22_4172631.6_1.5	552417.22	4172631.6	1.5	3.69E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05	0.00E+00	0.00	Non Res
552437.22_4172631.6_1.5	552437.22	4172631.6	1.5	3.67E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05	0.00E+00	0.00	Non Res
552457.22_4172631.6_1.5	552457.22	4172631.6	1.5	3.63E-03	6.98E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	1.04E-09	1.25E-05	0.00E+00	0.00	Non Res
552477.22_4172631.6_1.5	552477.22	4172631.6	1.5	3.58E-03	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05	0.00E+00	0.00	Block C1
552497.22_4172631.6_1.5	552497.22	4172631.6	1.5	3.56E-03	6.57E-05	1.93E-03	1.29E-04	6.95E-04	3.71E-04	9.76E-10	1.17E-05	0.00E+00	0.00	Block C1
552517.22_4172631.6_1.5	552517.22	4172631.6	1.5	3.59E-03	6.41E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.54E-10	1.15E-05	0.00E+00	0.00	Block C1
552537.22_4172631.6_1.5	552537.22	4172631.6	1.5	3.64E-03	6.29E-05	1.84E-03	1.23E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05	0.00E+00	0.00	Block C1
552557.22_4172631.6_1.5	552557.22	4172631.6	1.5	3.64E-03	6.19E-05	1.82E-03	1.22E-04	6.56E-04	3.49E-04	9.21E-10	1.11E-05	0.00E+00	0.00	Non Res
552577.22_4172631.6_1.5	552577.22	4172631.6	1.5	3.63E-03	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.47E-04	9.13E-10	1.10E-05	0.00E+00	0.00	Non Res
552597.22_4172631.6_1.5	552597.22	4172631.6	1.5	3.53E-03	6.08E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	9.04E-10	1.09E-05	0.00E+00	0.00	Block C3
552617.22_4172631.6_1.5	552617.22	4172631.6	1.5	3.45E-03	6.05E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.99E-10	1.08E-05	0.00E+00	0.00	Block C3
552637.22_4172631.6_1.5	552637.22	4172631.6	1.5	3.42E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05	0.00E+00	0.00	Block C3
552657.22_4172631.6_1.5	552657.22	4172631.6	1.5	3.37E-03	6.10E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	9.07E-10	1.09E-05	0.00E+00	0.00	Block C3
552677.22_4172631.6_1.5	552677.22	4172631.6	1.5	3.26E-03	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	9.19E-10	1.10E-05	0.00E+00	0.00	Block C3
552697.22_4172631.6_1.5	552697.22	4172631.6	1.5	3.17E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05	0.00E+00	0.00	Block C3
552717.22_4172631.6_1.5	552717.22	4172631.6	1.5	3.34E-03	6.51E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.68E-10	1.16E-05	0.00E+00	0.00	Non Res
552737.22_4172631.6_1.5	552737.22	4172631.6	1.5	3.55E-03	6.80E-05	2.00E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05	0.00E+00	0.00	Non Res
552757.22_4172631.6_1.5	552757.22	4172631.6	1.5	3.65E-03	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05	0.00E+00	0.00	Block E4
552777.22_4172631.6_1.5	552777.22	4172631.6	1.5	3.79E-03	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.39E-05	0.00E+00	0.00	Block E4
552797.22_4172631.6_1.5	552797.22	4172631.6	1.5	3.87E-03	8.56E-05	2.51E-03	1.68E-04	9.07E-04	4.83E-04	1.27E-09	1.53E-05	0.00E+00	0.00	Block E4
552817.22_4172631.6_1.5	552817.22	4172631.6	1.5	4.03E-03	9.79E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.46E-09	1.75E-05	0.00E+00	0.00	Block E4
552837.22_4172631.6_1.5	552837.22	4172631.6	1.5	4.41E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05	0.00E+00	0.00	Block E4
552857.22_4172631.6_1.5	552857.22	4172631.6	1.5	4.16E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.26E-04	1.65E-09	1.98E-05	0.00E+00	0.00	Block E4
552877.22_4172631.6_1.5	552877.22	4172631.6	1.5	4.36E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.82E-09	2.19E-05	0.00E+00	0.00	Non Res
552897.22_4172631.6_1.5	552897.22	4172631.6	1.5	4.77E-03	1.47E-04	4.31E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05	0.00E+00	0.00	Block D2
552917.22_4172631.6_1.5	552917.22	4172631.6	1.5	4.76E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.48E-04	2.24E-09	2.68E-05	0.00E+00	0.00	Block D2
552937.22_4172631.6_1.5	552937.22	4172631.6	1.5	4.09E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.69E-04	1.76E-09	2.12E-05	0.00E+00	0.00	Block D2
552957.22_4172631.6_1.5	552957.22	4172631.6	1.5	3.25E-03	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05	0.00E+00	0.00	Block D2
552977.22_4172631.6_1.5	552977.22	4172631.6	1.5	2.91E-03	6.43E-05	1.89E-03	1.26E-04	6.81E-04	3.63E-04	9.57E-10	1.15E-05	0.00E+00	0.00	Block D2
552997.22_4172631.6_1.5	552997.22	4172631.6	1.5	2.78E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.84E-10	1.06E-05	0.00E+00	0.00	Block D2
553017.22_4172631.6_1.5	553017.22	4172631.6	1.5	2.69E-03	5.72E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05	0.00E+00	0.00	Block D2
553037.22_4172631.6_1.5	553037.22	4172631.6	1.5	2.65E-03	5.65E-05	1.66E-03	1.11E-04	5.98E-04	3.19E-04	8.40E-10	1.01E-05	0.00E+00	0.00	Block D2
553057.22_4172631.6_1.5	553057.22	4172631.6	1.5	2.57E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06	0.00E+00	0.00	Block D2
553077.22_4172631.6_1.5	553077.22	4172631.6	1.5	2.47E-03	5.09E-05	1.49E-03	9.99E-05	5.39E-04	2.87E-04	7.56E-10	9.09E-06	0.00E+00	0.00	Block D2
553097.22_4172631.6_1.5	553097.22	4172631.6	1.5	2.39E-03	4.86E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	7.23E-10	8.68E-06	0.00E+00	0.00	Block D2
553117.22_4172631.6_1.5	553117.22	4172631.6	1.5	2.44E-03	5.23E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06	0.00E+00	0.00	Block D2
553137.22_4172631.6_1.5	553137.22	4172631.6	1.5	2.47E-03	5.51E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.19E-10	9.84E-06	0.00E+00	0.00	Block D2
553157.22_4172631.6_1.5	553157.22	4172631.6	1.5	2.43E-03	5.41E-05	1.59E-03	1.06E-04	5.73E-04	3.05E-04	8.04E-10	9.66E-06	0.00E+00	0.00	Block D2
553177.22_4172631.6_1.5	553177.22	4172631.6	1.5	2.39E-03	5.33E-05	1.56E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.52E-06	0.00E+00	0.00	Block D2
553197.22_4172631.6_1.5	553197.22	4172631.6	1.5	2.34E-03	5.20E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.73E-10	9.28E-06	0.00E+00	0.00	Block D2
553217.22_4172631.6_1.5	553217.22	4172631.6	1.5	2.27E-03	5.00E-05	1.47E-03	9.82E-05	5.29E-04	2.82E-04	7.43E-10	8.92E-06	0.00E+00	0.00	Block D2
553237.22_4172631.6_1.5	553237.22	4172631.6	1.5	2.21E-03	4.81E-05	1.41E-03	9.45E-05	5.09E-04	2.71E-04	7.15E-10	8.59E-06	0.00E+00	0.00	Block D2
553257.22_4172631.6_1.5	553257.22	4172631.6	1.5	2.16E-03	4.68E-05	1.37E-03	9.19E-05	4.96E-04	2.64E-04	6.96E-10	8.36E-06	0.00E+00	0.00	Block D2
553277.22_4172631.6_1.5	553277.22	4172631.6	1.5	2.11E-03	4.52E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06	0.00E+00	0.00	Block D2
553297.22_4172631.6_1.5	553297.22	4172631.6	1.5	2.07E-03	4.41E-05	1.29E-03	8.67E-05	4.67E-04	2.49E-04	6.56E-10	7.88E-06	0.00E+00	0.00	Block D2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553317.22_4172631.6_1.5	553317.22	4172631.6	1.5	2.04E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.52E-10	7.83E-06
553337.22_4172631.6_1.5	553337.22	4172631.6	1.5	2.01E-03	4.31E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	6.41E-10	7.69E-06
553357.22_4172631.6_1.5	553357.22	4172631.6	1.5	1.97E-03	4.21E-05	1.24E-03	8.28E-05	4.46E-04	2.38E-04	6.27E-10	7.52E-06
553377.22_4172631.6_1.5	553377.22	4172631.6	1.5	1.93E-03	4.12E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.36E-06
553397.22_4172631.6_1.5	553397.22	4172631.6	1.5	1.89E-03	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.28E-04	6.00E-10	7.20E-06
553417.22_4172631.6_1.5	553417.22	4172631.6	1.5	1.86E-03	3.95E-05	1.16E-03	7.76E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06
553437.22_4172631.6_1.5	553437.22	4172631.6	1.5	1.83E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06
553457.22_4172631.6_1.5	553457.22	4172631.6	1.5	1.79E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06
553477.22_4172631.6_1.5	553477.22	4172631.6	1.5	1.76E-03	3.71E-05	1.09E-03	7.28E-05	3.93E-04	2.09E-04	5.51E-10	6.62E-06
553497.22_4172631.6_1.5	553497.22	4172631.6	1.5	1.73E-03	3.64E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	5.41E-10	6.49E-06
553517.22_4172631.6_1.5	553517.22	4172631.6	1.5	1.69E-03	3.57E-05	1.05E-03	7.01E-05	3.78E-04	2.01E-04	5.31E-10	6.37E-06
553537.22_4172631.6_1.5	553537.22	4172631.6	1.5	1.66E-03	3.50E-05	1.03E-03	6.87E-05	3.71E-04	1.97E-04	5.20E-10	6.25E-06
553557.22_4172631.6_1.5	553557.22	4172631.6	1.5	1.63E-03	3.42E-05	1.00E-03	6.73E-05	3.63E-04	1.93E-04	5.09E-10	6.11E-06
553577.22_4172631.6_1.5	553577.22	4172631.6	1.5	1.60E-03	3.35E-05	9.82E-04	6.57E-05	3.54E-04	1.89E-04	4.98E-10	5.98E-06
553597.22_4172631.6_1.5	553597.22	4172631.6	1.5	1.57E-03	3.27E-05	9.60E-04	6.43E-05	3.46E-04	1.85E-04	4.86E-10	5.84E-06
553617.22_4172631.6_1.5	553617.22	4172631.6	1.5	1.55E-03	3.21E-05	9.43E-04	6.31E-05	3.40E-04	1.81E-04	4.78E-10	5.74E-06
553637.22_4172631.6_1.5	553637.22	4172631.6	1.5	1.52E-03	3.16E-05	9.26E-04	6.20E-05	3.34E-04	1.78E-04	4.69E-10	5.64E-06
553657.22_4172631.6_1.5	553657.22	4172631.6	1.5	1.50E-03	3.10E-05	9.10E-04	6.09E-05	3.29E-04	1.75E-04	4.61E-10	5.54E-06
553677.22_4172631.6_1.5	553677.22	4172631.6	1.5	1.47E-03	3.05E-05	8.95E-04	6.00E-05	3.23E-04	1.72E-04	4.54E-10	5.45E-06
553697.22_4172631.6_1.5	553697.22	4172631.6	1.5	1.45E-03	2.99E-05	8.78E-04	5.88E-05	3.17E-04	1.69E-04	4.45E-10	5.34E-06
553717.22_4172631.6_1.5	553717.22	4172631.6	1.5	1.43E-03	2.95E-05	8.67E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.28E-06
553737.22_4172631.6_1.5	553737.22	4172631.6	1.5	1.41E-03	2.91E-05	8.53E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06
553757.22_4172631.6_1.5	553757.22	4172631.6	1.5	1.39E-03	2.86E-05	8.40E-04	5.62E-05	3.03E-04	1.62E-04	4.26E-10	5.11E-06
553777.22_4172631.6_1.5	553777.22	4172631.6	1.5	1.37E-03	2.82E-05	8.27E-04	5.54E-05	2.98E-04	1.59E-04	4.19E-10	5.03E-06
553797.22_4172631.6_1.5	553797.22	4172631.6	1.5	1.35E-03	2.77E-05	8.14E-04	5.45E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
553817.22_4172631.6_1.5	553817.22	4172631.6	1.5	1.34E-03	2.73E-05	8.02E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06
553837.22_4172631.6_1.5	553837.22	4172631.6	1.5	1.32E-03	2.69E-05	7.89E-04	5.28E-05	2.85E-04	1.52E-04	4.00E-10	4.80E-06
553857.22_4172631.6_1.5	553857.22	4172631.6	1.5	1.30E-03	2.65E-05	7.77E-04	5.20E-05	2.80E-04	1.49E-04	3.94E-10	4.73E-06
551857.22_4172651.6_1.5	551857.22	4172651.6	1.5	5.09E-04	1.09E-05	3.20E-04	2.14E-05	1.15E-04	6.15E-05	1.62E-10	1.95E-06
551877.22_4172651.6_1.5	551877.22	4172651.6	1.5	5.45E-04	1.20E-05	3.52E-04	2.36E-05	1.27E-04	6.78E-05	1.79E-10	2.15E-06
551897.22_4172651.6_1.5	551897.22	4172651.6	1.5	5.87E-04	1.34E-05	3.92E-04	2.62E-05	1.41E-04	7.54E-05	1.99E-10	2.39E-06
551917.22_4172651.6_1.5	551917.22	4172651.6	1.5	6.45E-04	1.53E-05	4.49E-04	3.01E-05	1.62E-04	8.64E-05	2.28E-10	2.73E-06
551937.22_4172651.6_1.5	551937.22	4172651.6	1.5	7.14E-04	1.77E-05	5.18E-04	3.47E-05	1.87E-04	9.96E-05	2.63E-10	3.15E-06
551957.22_4172651.6_1.5	551957.22	4172651.6	1.5	7.82E-04	2.00E-05	5.88E-04	3.94E-05	2.12E-04	1.13E-04	2.98E-10	3.58E-06
551977.22_4172651.6_1.5	551977.22	4172651.6	1.5	8.52E-04	2.28E-05	6.68E-04	4.47E-05	2.41E-04	1.28E-04	3.39E-10	4.07E-06
551997.22_4172651.6_1.5	551997.22	4172651.6	1.5	9.55E-04	2.67E-05	7.82E-04	5.24E-05	2.82E-04	1.50E-04	3.96E-10	4.76E-06
552017.22_4172651.6_1.5	552017.22	4172651.6	1.5	1.08E-03	3.16E-05	9.28E-04	6.22E-05	3.35E-04	1.79E-04	4.70E-10	5.65E-06
552037.22_4172651.6_1.5	552037.22	4172651.6	1.5	1.20E-03	3.67E-05	1.08E-03	7.22E-05	3.89E-04	2.07E-04	5.46E-10	6.56E-06
552057.22_4172651.6_1.5	552057.22	4172651.6	1.5	1.33E-03	4.20E-05	1.23E-03	8.25E-05	4.45E-04	2.37E-04	6.24E-10	7.50E-06
552077.22_4172651.6_1.5	552077.22	4172651.6	1.5	1.52E-03	4.94E-05	1.45E-03	9.71E-05	5.23E-04	2.79E-04	7.35E-10	8.83E-06
552097.22_4172651.6_1.5	552097.22	4172651.6	1.5	1.76E-03	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.08E-05
552117.22_4172651.6_1.5	552117.22	4172651.6	1.5	2.14E-03	7.90E-05	2.32E-03	1.55E-04	8.36E-04	4.46E-04	1.17E-09	1.41E-05
552137.22_4172651.6_1.5	552137.22	4172651.6	1.5	2.86E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05
552157.22_4172651.6_1.5	552157.22	4172651.6	1.5	3.28E-03	1.30E-04	3.83E-03	2.56E-04	1.38E-03	7.36E-04	1.94E-09	2.33E-05
552177.22_4172651.6_1.5	552177.22	4172651.6	1.5	3.10E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
552197.22_4172651.6_1.5	552197.22	4172651.6	1.5	3.51E-03	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.18E-04	1.89E-09	2.27E-05
552217.22_4172651.6_1.5	552217.22	4172651.6	1.5	5.65E-03	2.30E-04	6.74E-03	4.51E-04	2.43E-03	1.30E-03	3.41E-09	4.10E-05
552237.22_4172651.6_1.5	552237.22	4172651.6	1.5	4.89E-03	1.78E-04	5.23E-03	3.50E-04	1.89E-03	1.01E-03	2.65E-09	3.19E-05
552257.22_4172651.6_1.5	552257.22	4172651.6	1.5	4.45E-03	1.46E-04	4.28E-03	2.87E-04	1.55E-03	8.24E-04	2.17E-09	2.61E-05
552277.22_4172651.6_1.5	552277.22	4172651.6	1.5	4.21E-03	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.90E-09	2.28E-05
552297.22_4172651.6_1.5	552297.22	4172651.6	1.5	4.02E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.42E-04	1.69E-09	2.03E-05
552317.22_4172651.6_1.5	552317.22	4172651.6	1.5	3.85E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.84E-05
552337.22_4172651.6_1.5	552337.22	4172651.6	1.5	3.71E-03	9.50E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
552357.22_4172651.6_1.5	552357.22	4172651.6	1.5	3.61E-03	8.80E-05	2.58E-03	1.73E-04	9.32E-04	4.97E-04	1.31E-09	1.57E-05
552377.22_4172651.6_1.5	552377.22	4172651.6	1.5	3.52E-03	8.27E-05	2.43E-03	1.62E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
552397.22_4172651.6_1.5	552397.22	4172651.6	1.5	3.47E-03	7.85E-05	2.30E-03	1.54E-04	8.32E-04	4.43E-04	1.17E-09	1.40E-05
552417.22_4172651.6_1.5	552417.22	4172651.6	1.5	3.43E-03	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
552437.22_4172651.6_1.5	552437.22	4172651.6	1.5	3.38E-03	7.19E-05	2.11E-03	1.41E-04	7.61E-04	4.05E-04	1.07E-09	1.28E-05
552457.22_4172651.6_1.5	552457.22	4172651.6	1.5	3.32E-03	6.92E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05
552477.22_4172651.6_1.5	552477.22	4172651.6	1.5	3.31E-03	6.70E-05	1.97E-03	1.32E-04	7.09E-04	3.78E-04	9.96E-10	1.20E-05
552497.22_4172651.6_1.5	552497.22	4172651.6	1.5	3.34E-03	6.52E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.69E-10	1.16E-05
552517.22_4172651.6_1.5	552517.22	4172651.6	1.5	3.37E-03	6.38E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	9.49E-10	1.14E-05
552537.22_4172651.6_1.5	552537.22	4172651.6	1.5	3.39E-03	6.27E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.32E-10	1.12E-05
552557.22_4172651.6_1.5	552557.22	4172651.6	1.5	3.37E-03	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	9.19E-10	1.10E-05
552577.22_4172651.6_1.5	552577.22	4172651.6	1.5	3.36E-03	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05
552597.22_4172651.6_1.5	552597.22	4172651.6	1.5	3.31E-03	6.07E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.02E-10	1.08E-05
552617.22_4172651.6_1.5	552617.22	4172651.6	1.5	3.34E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05
552637.22_4172651.6_1.5	552637.22	4172651.6	1.5	3.31E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05
552657.22_4172651.6_1.5	552657.22	4172651.6	1.5	3.27E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.09E-10	1.09E-05
552677.22_4172651.6_1.5	552677.22	4172651.6	1.5	3.22E-03	6.19E-05	1.82E-03	1.22E-04	6.56E-04	3.49E-04	9.21E-10	1.11E-05
552697.22_4172651.6_1.5	552697.22	4172651.6	1.5	3.21E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
552717.22_4172651.6_1.5	552717.22	4172651.6	1.5	3.32E-03	6.53E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	9.71E-10	1.17E-05
552737.22_4172651.6_1.5	552737.22	4172651.6	1.5	3.53E-03	6.83E-05	2.00E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05
552757.22_4172651.6_1.5	552757.22	4172651.6	1.5	3.55E-03	7.08E-05	2.08E-03	1.39E-04	7.49E-04	3.99E-04	1.05E-09	1.26E-05
552777.22_4172651.6_1.5	552777.22	4172651.6	1.5	3.67E-03	7.85E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05
552797.22_4172651.6_1.5	552797.22	4172651.6	1.5	3.71E-03	8.63E-05	2.53E-03	1.70E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
552817.22_4172651.6_1.5	552817.22	4172651.6	1.5	3.86E-03	9.90E-05	2.90E-03	1.94E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552837.22_4172651.6_1.5	552837.22	4172651.6	1.5	4.27E-03	1.25E-04	3.65E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.22E-05
552857.22_4172651.6_1.5	552857.22	4172651.6	1.5	4.49E-03	1.38E-04	4.04E-03	2.71E-04	1.46E-03	7.77E-04	2.05E-09	2.46E-05
552877.22_4172651.6_1.5	552877.22	4172651.6	1.5	4.08E-03	1.17E-04	3.42E-03	2.29E-04	1.23E-03	6.58E-04	1.73E-09	2.08E-05
552897.22_4172651.6_1.5	552897.22	4172651.6	1.5	4.64E-03	1.47E-04	4.31E-03	2.88E-04	1.55E-03	8.29E-04	2.18E-09	2.62E-05
552917.22_4172651.6_1.5	552917.22	4172651.6	1.5	4.58E-03	1.46E-04	4.30E-03	2.88E-04	1.55E-03	8.27E-04	2.18E-09	2.62E-05
552937.22_4172651.6_1.5	552937.22	4172651.6	1.5	3.99E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.68E-04	1.76E-09	2.11E-05
552957.22_4172651.6_1.5	552957.22	4172651.6	1.5	3.17E-03	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.39E-05
552977.22_4172651.6_1.5	552977.22	4172651.6	1.5	2.90E-03	6.83E-05	2.00E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05
552997.22_4172651.6_1.5	552997.22	4172651.6	1.5	2.83E-03	6.73E-05	1.97E-03	1.32E-04	7.12E-04	3.80E-04	1.00E-09	1.20E-05
553017.22_4172651.6_1.5	553017.22	4172651.6	1.5	2.84E-03	6.90E-05	2.03E-03	1.36E-04	7.31E-04	3.90E-04	1.03E-09	1.23E-05
553037.22_4172651.6_1.5	553037.22	4172651.6	1.5	2.81E-03	6.89E-05	2.02E-03	1.35E-04	7.29E-04	3.89E-04	1.02E-09	1.23E-05
553057.22_4172651.6_1.5	553057.22	4172651.6	1.5	2.71E-03	6.51E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.67E-10	1.16E-05
553077.22_4172651.6_1.5	553077.22	4172651.6	1.5	2.62E-03	6.20E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.22E-10	1.11E-05
553097.22_4172651.6_1.5	553097.22	4172651.6	1.5	2.53E-03	5.84E-05	1.71E-03	1.15E-04	6.19E-04	3.30E-04	8.69E-10	1.04E-05
553117.22_4172651.6_1.5	553117.22	4172651.6	1.5	2.49E-03	5.72E-05	1.68E-03	1.12E-04	6.05E-04	3.23E-04	8.50E-10	1.02E-05
553137.22_4172651.6_1.5	553137.22	4172651.6	1.5	2.45E-03	5.61E-05	1.65E-03	1.10E-04	5.94E-04	3.16E-04	8.34E-10	1.00E-05
553157.22_4172651.6_1.5	553157.22	4172651.6	1.5	2.40E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06
553177.22_4172651.6_1.5	553177.22	4172651.6	1.5	2.36E-03	5.38E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.00E-10	9.61E-06
553197.22_4172651.6_1.5	553197.22	4172651.6	1.5	2.32E-03	5.23E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06
553217.22_4172651.6_1.5	553217.22	4172651.6	1.5	2.25E-03	5.00E-05	1.47E-03	9.83E-05	5.30E-04	2.82E-04	7.44E-10	8.93E-06
553237.22_4172651.6_1.5	553237.22	4172651.6	1.5	2.18E-03	4.76E-05	1.40E-03	9.35E-05	5.04E-04	2.69E-04	7.08E-10	8.50E-06
553257.22_4172651.6_1.5	553257.22	4172651.6	1.5	2.12E-03	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.83E-10	8.20E-06
553277.22_4172651.6_1.5	553277.22	4172651.6	1.5	2.08E-03	4.49E-05	1.32E-03	8.81E-05	4.75E-04	2.53E-04	6.67E-10	8.01E-06
553297.22_4172651.6_1.5	553297.22	4172651.6	1.5	2.05E-03	4.40E-05	1.29E-03	8.65E-05	4.66E-04	2.49E-04	6.55E-10	7.86E-06
553317.22_4172651.6_1.5	553317.22	4172651.6	1.5	2.01E-03	4.33E-05	1.27E-03	8.51E-05	4.59E-04	2.44E-04	6.44E-10	7.73E-06
553337.22_4172651.6_1.5	553337.22	4172651.6	1.5	1.99E-03	4.32E-05	1.27E-03	8.48E-05	4.57E-04	2.44E-04	6.42E-10	7.71E-06
553357.22_4172651.6_1.5	553357.22	4172651.6	1.5	1.96E-03	4.25E-05	1.25E-03	8.35E-05	4.50E-04	2.40E-04	6.32E-10	7.59E-06
553377.22_4172651.6_1.5	553377.22	4172651.6	1.5	1.93E-03	4.16E-05	1.22E-03	8.18E-05	4.41E-04	2.35E-04	6.19E-10	7.44E-06
553397.22_4172651.6_1.5	553397.22	4172651.6	1.5	1.89E-03	4.08E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	6.06E-10	7.28E-06
553417.22_4172651.6_1.5	553417.22	4172651.6	1.5	1.86E-03	3.99E-05	1.17E-03	7.84E-05	4.22E-04	2.25E-04	5.93E-10	7.12E-06
553437.22_4172651.6_1.5	553437.22	4172651.6	1.5	1.82E-03	3.90E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	5.80E-10	6.96E-06
553457.22_4172651.6_1.5	553457.22	4172651.6	1.5	1.79E-03	3.82E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	5.68E-10	6.83E-06
553477.22_4172651.6_1.5	553477.22	4172651.6	1.5	1.76E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.57E-10	6.68E-06
553497.22_4172651.6_1.5	553497.22	4172651.6	1.5	1.72E-03	3.68E-05	1.08E-03	7.22E-05	3.89E-04	2.07E-04	5.47E-10	6.57E-06
553517.22_4172651.6_1.5	553517.22	4172651.6	1.5	1.69E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.36E-10	6.44E-06
553537.22_4172651.6_1.5	553537.22	4172651.6	1.5	1.66E-03	3.54E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	5.26E-10	6.32E-06
553557.22_4172651.6_1.5	553557.22	4172651.6	1.5	1.63E-03	3.46E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.15E-10	6.19E-06
553577.22_4172651.6_1.5	553577.22	4172651.6	1.5	1.59E-03	3.37E-05	9.90E-04	6.63E-05	3.57E-04	1.90E-04	5.02E-10	6.03E-06
553597.22_4172651.6_1.5	553597.22	4172651.6	1.5	1.57E-03	3.31E-05	9.70E-04	6.49E-05	3.50E-04	1.87E-04	4.92E-10	5.90E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553617.22_4172651.6_1.5	553617.22	4172651.6	1.5	1.54E-03	3.25E-05	9.52E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06
553637.22_4172651.6_1.5	553637.22	4172651.6	1.5	1.52E-03	3.19E-05	9.35E-04	6.26E-05	3.37E-04	1.80E-04	4.74E-10	5.69E-06
553657.22_4172651.6_1.5	553657.22	4172651.6	1.5	1.49E-03	3.13E-05	9.19E-04	6.15E-05	3.32E-04	1.77E-04	4.66E-10	5.59E-06
553677.22_4172651.6_1.5	553677.22	4172651.6	1.5	1.47E-03	3.08E-05	9.04E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
553697.22_4172651.6_1.5	553697.22	4172651.6	1.5	1.45E-03	3.03E-05	8.89E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.41E-06
553717.22_4172651.6_1.5	553717.22	4172651.6	1.5	1.43E-03	2.98E-05	8.75E-04	5.86E-05	3.16E-04	1.68E-04	4.43E-10	5.33E-06
553737.22_4172651.6_1.5	553737.22	4172651.6	1.5	1.41E-03	2.93E-05	8.61E-04	5.76E-05	3.11E-04	1.66E-04	4.36E-10	5.24E-06
553757.22_4172651.6_1.5	553757.22	4172651.6	1.5	1.39E-03	2.89E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.16E-06
553777.22_4172651.6_1.5	553777.22	4172651.6	1.5	1.38E-03	2.84E-05	8.34E-04	5.58E-05	3.01E-04	1.60E-04	4.23E-10	5.07E-06
553797.22_4172651.6_1.5	553797.22	4172651.6	1.5	1.36E-03	2.80E-05	8.21E-04	5.49E-05	2.96E-04	1.58E-04	4.16E-10	4.99E-06
553817.22_4172651.6_1.5	553817.22	4172651.6	1.5	1.34E-03	2.75E-05	8.08E-04	5.41E-05	2.92E-04	1.55E-04	4.09E-10	4.92E-06
553837.22_4172651.6_1.5	553837.22	4172651.6	1.5	1.33E-03	2.71E-05	7.95E-04	5.32E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06
551857.22_4172671.6_1.5	551857.22	4172671.6	1.5	5.52E-04	1.25E-05	3.66E-04	2.45E-05	1.32E-04	7.04E-05	1.85E-10	2.23E-06
551877.22_4172671.6_1.5	551877.22	4172671.6	1.5	5.84E-04	1.35E-05	3.97E-04	2.66E-05	1.43E-04	7.63E-05	2.01E-10	2.42E-06
551897.22_4172671.6_1.5	551897.22	4172671.6	1.5	6.29E-04	1.50E-05	4.41E-04	2.95E-05	1.59E-04	8.47E-05	2.23E-10	2.68E-06
551917.22_4172671.6_1.5	551917.22	4172671.6	1.5	6.83E-04	1.70E-05	4.98E-04	3.33E-05	1.80E-04	9.58E-05	2.52E-10	3.03E-06
551937.22_4172671.6_1.5	551937.22	4172671.6	1.5	7.43E-04	1.91E-05	5.59E-04	3.75E-05	2.02E-04	1.08E-04	2.84E-10	3.41E-06
551957.22_4172671.6_1.5	551957.22	4172671.6	1.5	8.11E-04	2.14E-05	6.27E-04	4.20E-05	2.26E-04	1.21E-04	3.18E-10	3.81E-06
551977.22_4172671.6_1.5	551977.22	4172671.6	1.5	8.91E-04	2.46E-05	7.20E-04	4.82E-05	2.60E-04	1.39E-04	3.65E-10	4.38E-06
551997.22_4172671.6_1.5	551997.22	4172671.6	1.5	9.97E-04	2.86E-05	8.38E-04	5.61E-05	3.02E-04	1.61E-04	4.25E-10	5.10E-06
552017.22_4172671.6_1.5	552017.22	4172671.6	1.5	1.13E-03	3.40E-05	9.97E-04	6.67E-05	3.60E-04	1.92E-04	5.05E-10	6.07E-06
552037.22_4172671.6_1.5	552037.22	4172671.6	1.5	1.27E-03	4.02E-05	1.18E-03	7.90E-05	4.26E-04	2.27E-04	5.98E-10	7.18E-06
552057.22_4172671.6_1.5	552057.22	4172671.6	1.5	1.43E-03	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.66E-04	7.00E-10	8.40E-06
552077.22_4172671.6_1.5	552077.22	4172671.6	1.5	1.62E-03	5.50E-05	1.61E-03	1.08E-04	5.83E-04	3.11E-04	8.18E-10	9.83E-06
552097.22_4172671.6_1.5	552097.22	4172671.6	1.5	1.89E-03	6.81E-05	2.00E-03	1.34E-04	7.21E-04	3.84E-04	1.01E-09	1.22E-05
552117.22_4172671.6_1.5	552117.22	4172671.6	1.5	2.31E-03	8.85E-05	2.60E-03	1.74E-04	9.37E-04	5.00E-04	1.32E-09	1.58E-05
552137.22_4172671.6_1.5	552137.22	4172671.6	1.5	3.13E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
552157.22_4172671.6_1.5	552157.22	4172671.6	1.5	2.75E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.83E-05
552177.22_4172671.6_1.5	552177.22	4172671.6	1.5	3.19E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.79E-04	1.79E-09	2.15E-05
552197.22_4172671.6_1.5	552197.22	4172671.6	1.5	4.72E-03	1.95E-04	5.73E-03	3.84E-04	2.07E-03	1.10E-03	2.90E-09	3.49E-05
552217.22_4172671.6_1.5	552217.22	4172671.6	1.5	5.16E-03	2.07E-04	6.08E-03	4.07E-04	2.19E-03	1.17E-03	3.08E-09	3.70E-05
552237.22_4172671.6_1.5	552237.22	4172671.6	1.5	4.58E-03	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.33E-04	2.46E-09	2.95E-05
552257.22_4172671.6_1.5	552257.22	4172671.6	1.5	4.23E-03	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.83E-04	2.06E-09	2.48E-05
552277.22_4172671.6_1.5	552277.22	4172671.6	1.5	4.01E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05
552297.22_4172671.6_1.5	552297.22	4172671.6	1.5	3.82E-03	1.10E-04	3.22E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.96E-05
552317.22_4172671.6_1.5	552317.22	4172671.6	1.5	3.66E-03	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05
552337.22_4172671.6_1.5	552337.22	4172671.6	1.5	3.51E-03	9.27E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	1.38E-09	1.66E-05
552357.22_4172671.6_1.5	552357.22	4172671.6	1.5	3.39E-03	8.67E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	1.29E-09	1.55E-05
552377.22_4172671.6_1.5	552377.22	4172671.6	1.5	3.29E-03	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.45E-05
552397.22_4172671.6_1.5	552397.22	4172671.6	1.5	3.24E-03	7.76E-05	2.28E-03	1.52E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
552417.22_4172671.6_1.5	552417.22	4172671.6	1.5	3.19E-03	7.41E-05	2.18E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
552437.22_4172671.6_1.5	552437.22	4172671.6	1.5	3.14E-03	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
552457.22_4172671.6_1.5	552457.22	4172671.6	1.5	3.13E-03	6.87E-05	2.01E-03	1.35E-04	7.27E-04	3.87E-04	1.02E-09	1.23E-05
552477.22_4172671.6_1.5	552477.22	4172671.6	1.5	3.14E-03	6.66E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	9.91E-10	1.19E-05
552497.22_4172671.6_1.5	552497.22	4172671.6	1.5	3.15E-03	6.49E-05	1.91E-03	1.28E-04	6.88E-04	3.66E-04	9.66E-10	1.16E-05
552517.22_4172671.6_1.5	552517.22	4172671.6	1.5	3.16E-03	6.37E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	9.47E-10	1.14E-05
552537.22_4172671.6_1.5	552537.22	4172671.6	1.5	3.16E-03	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	9.30E-10	1.12E-05
552557.22_4172671.6_1.5	552557.22	4172671.6	1.5	3.14E-03	6.17E-05	1.81E-03	1.21E-04	6.54E-04	3.48E-04	9.18E-10	1.10E-05
552577.22_4172671.6_1.5	552577.22	4172671.6	1.5	3.11E-03	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05
552597.22_4172671.6_1.5	552597.22	4172671.6	1.5	3.16E-03	6.10E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	9.07E-10	1.09E-05
552617.22_4172671.6_1.5	552617.22	4172671.6	1.5	3.17E-03	6.06E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.01E-10	1.08E-05
552637.22_4172671.6_1.5	552637.22	4172671.6	1.5	3.16E-03	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.08E-05
552657.22_4172671.6_1.5	552657.22	4172671.6	1.5	3.16E-03	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05
552677.22_4172671.6_1.5	552677.22	4172671.6	1.5	3.21E-03	6.22E-05	1.82E-03	1.22E-04	6.59E-04	3.51E-04	9.25E-10	1.11E-05
552697.22_4172671.6_1.5	552697.22	4172671.6	1.5	3.33E-03	6.36E-05	1.87E-03	1.25E-04	6.73E-04	3.59E-04	9.45E-10	1.14E-05
552717.22_4172671.6_1.5	552717.22	4172671.6	1.5	3.44E-03	6.56E-05	1.93E-03	1.29E-04	6.95E-04	3.70E-04	9.76E-10	1.17E-05
552737.22_4172671.6_1.5	552737.22	4172671.6	1.5	3.57E-03	6.88E-05	2.02E-03	1.35E-04	7.28E-04	3.88E-04	1.02E-09	1.23E-05
552757.22_4172671.6_1.5	552757.22	4172671.6	1.5	3.57E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.12E-04	1.08E-09	1.30E-05
552777.22_4172671.6_1.5	552777.22	4172671.6	1.5	3.63E-03	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05
552797.22_4172671.6_1.5	552797.22	4172671.6	1.5	3.63E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.55E-05
552817.22_4172671.6_1.5	552817.22	4172671.6	1.5	3.79E-03	9.99E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.78E-05
552837.22_4172671.6_1.5	552837.22	4172671.6	1.5	4.25E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05
552857.22_4172671.6_1.5	552857.22	4172671.6	1.5	3.89E-03	1.09E-04	3.20E-03	2.15E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
552877.22_4172671.6_1.5	552877.22	4172671.6	1.5	3.99E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05
552897.22_4172671.6_1.5	552897.22	4172671.6	1.5	3.83E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
552917.22_4172671.6_1.5	552917.22	4172671.6	1.5	4.53E-03	1.46E-04	4.28E-03	2.87E-04	1.54E-03	8.23E-04	2.17E-09	2.61E-05
552937.22_4172671.6_1.5	552937.22	4172671.6	1.5	3.91E-03	1.16E-04	3.39E-03	2.27E-04	1.23E-03	6.53E-04	1.72E-09	2.07E-05
552957.22_4172671.6_1.5	552957.22	4172671.6	1.5	3.36E-03	9.03E-05	2.65E-03	1.77E-04	9.57E-04	5.10E-04	1.34E-09	1.61E-05
552977.22_4172671.6_1.5	552977.22	4172671.6	1.5	3.16E-03	8.39E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05
552997.22_4172671.6_1.5	552997.22	4172671.6	1.5	3.00E-03	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
553017.22_4172671.6_1.5	553017.22	4172671.6	1.5	2.89E-03	7.61E-05	2.23E-03	1.49E-04	8.06E-04	4.29E-04	1.13E-09	1.36E-05
553037.22_4172671.6_1.5	553037.22	4172671.6	1.5	2.77E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
553057.22_4172671.6_1.5	553057.22	4172671.6	1.5	2.67E-03	6.68E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.93E-10	1.19E-05
553077.22_4172671.6_1.5	553077.22	4172671.6	1.5	2.61E-03	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.61E-10	1.15E-05
553097.22_4172671.6_1.5	553097.22	4172671.6	1.5	2.56E-03	6.27E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.32E-10	1.12E-05
553117.22_4172671.6_1.5	553117.22	4172671.6	1.5	2.50E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.01E-10	1.08E-05
553137.22_4172671.6_1.5	553137.22	4172671.6	1.5	2.43E-03	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	8.53E-10	1.02E-05
553157.22_4172671.6_1.5	553157.22	4172671.6	1.5	2.38E-03	5.54E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.23E-10	9.89E-06
553177.22_4172671.6_1.5	553177.22	4172671.6	1.5	2.35E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.07E-04	8.10E-10	9.73E-06
553197.22_4172671.6_1.5	553197.22	4172671.6	1.5	2.30E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.43E-06
553217.22_4172671.6_1.5	553217.22	4172671.6	1.5	2.23E-03	5.04E-05	1.48E-03	9.90E-05	5.34E-04	2.84E-04	7.49E-10	9.00E-06
553237.22_4172671.6_1.5	553237.22	4172671.6	1.5	2.16E-03	4.79E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06
553257.22_4172671.6_1.5	553257.22	4172671.6	1.5	2.11E-03	4.62E-05	1.35E-03	9.07E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06
553277.22_4172671.6_1.5	553277.22	4172671.6	1.5	2.07E-03	4.49E-05	1.32E-03	8.82E-05	4.75E-04	2.53E-04	6.67E-10	8.02E-06
553297.22_4172671.6_1.5	553297.22	4172671.6	1.5	2.02E-03	4.38E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	6.52E-10	7.82E-06
553317.22_4172671.6_1.5	553317.22	4172671.6	1.5	1.99E-03	4.29E-05	1.26E-03	8.43E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06
553337.22_4172671.6_1.5	553337.22	4172671.6	1.5	1.98E-03	4.35E-05	1.27E-03	8.54E-05	4.60E-04	2.45E-04	6.46E-10	7.76E-06
553357.22_4172671.6_1.5	553357.22	4172671.6	1.5	1.96E-03	4.29E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.37E-10	7.65E-06
553377.22_4172671.6_1.5	553377.22	4172671.6	1.5	1.92E-03	4.21E-05	1.23E-03	8.27E-05	4.46E-04	2.38E-04	6.26E-10	7.52E-06
553397.22_4172671.6_1.5	553397.22	4172671.6	1.5	1.89E-03	4.12E-05	1.21E-03	8.10E-05	4.36E-04	2.33E-04	6.13E-10	7.36E-06
553417.22_4172671.6_1.5	553417.22	4172671.6	1.5	1.86E-03	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.27E-04	5.99E-10	7.20E-06
553437.22_4172671.6_1.5	553437.22	4172671.6	1.5	1.82E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.04E-06
553457.22_4172671.6_1.5	553457.22	4172671.6	1.5	1.78E-03	3.86E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.74E-10	6.90E-06
553477.22_4172671.6_1.5	553477.22	4172671.6	1.5	1.75E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.64E-10	6.77E-06
553497.22_4172671.6_1.5	553497.22	4172671.6	1.5	1.72E-03	3.72E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	5.53E-10	6.64E-06
553517.22_4172671.6_1.5	553517.22	4172671.6	1.5	1.68E-03	3.65E-05	1.07E-03	7.17E-05	3.86E-04	2.06E-04	5.43E-10	6.52E-06
553537.22_4172671.6_1.5	553537.22	4172671.6	1.5	1.65E-03	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06
553557.22_4172671.6_1.5	553557.22	4172671.6	1.5	1.63E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.20E-10	6.25E-06
553577.22_4172671.6_1.5	553577.22	4172671.6	1.5	1.59E-03	3.40E-05	9.98E-04	6.68E-05	3.60E-04	1.92E-04	5.06E-10	6.08E-06
553597.22_4172671.6_1.5	553597.22	4172671.6	1.5	1.56E-03	3.34E-05	9.79E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.96E-06
553617.22_4172671.6_1.5	553617.22	4172671.6	1.5	1.54E-03	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553637.22_4172671.6_1.5	553637.22	4172671.6	1.5	1.52E-03	3.22E-05	9.45E-04	6.33E-05	3.41E-04	1.82E-04	4.79E-10	5.75E-06
553657.22_4172671.6_1.5	553657.22	4172671.6	1.5	1.49E-03	3.16E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.65E-06
553677.22_4172671.6_1.5	553677.22	4172671.6	1.5	1.48E-03	3.11E-05	9.13E-04	6.11E-05	3.29E-04	1.76E-04	4.63E-10	5.56E-06
553697.22_4172671.6_1.5	553697.22	4172671.6	1.5	1.45E-03	3.06E-05	8.98E-04	6.01E-05	3.24E-04	1.73E-04	4.55E-10	5.46E-06
553717.22_4172671.6_1.5	553717.22	4172671.6	1.5	1.43E-03	3.01E-05	8.83E-04	5.91E-05	3.19E-04	1.70E-04	4.47E-10	5.37E-06
553737.22_4172671.6_1.5	553737.22	4172671.6	1.5	1.41E-03	2.96E-05	8.68E-04	5.81E-05	3.13E-04	1.67E-04	4.40E-10	5.28E-06
553757.22_4172671.6_1.5	553757.22	4172671.6	1.5	1.40E-03	2.91E-05	8.54E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06
553777.22_4172671.6_1.5	553777.22	4172671.6	1.5	1.38E-03	2.86E-05	8.40E-04	5.63E-05	3.03E-04	1.62E-04	4.26E-10	5.11E-06
553797.22_4172671.6_1.5	553797.22	4172671.6	1.5	1.36E-03	2.82E-05	8.27E-04	5.54E-05	2.98E-04	1.59E-04	4.19E-10	5.03E-06
553817.22_4172671.6_1.5	553817.22	4172671.6	1.5	1.34E-03	2.77E-05	8.14E-04	5.45E-05	2.94E-04	1.57E-04	4.12E-10	4.95E-06
553837.22_4172671.6_1.5	553837.22	4172671.6	1.5	1.33E-03	2.73E-05	8.01E-04	5.36E-05	2.89E-04	1.54E-04	4.06E-10	4.87E-06
551837.22_4172691.6_1.5	551837.22	4172691.6	1.5	5.75E-04	1.37E-05	4.03E-04	2.70E-05	1.45E-04	7.75E-05	2.04E-10	2.45E-06
551857.22_4172691.6_1.5	551857.22	4172691.6	1.5	5.95E-04	1.42E-05	4.17E-04	2.79E-05	1.50E-04	8.02E-05	2.11E-10	2.54E-06
551877.22_4172691.6_1.5	551877.22	4172691.6	1.5	6.25E-04	1.51E-05	4.44E-04	2.98E-05	1.60E-04	8.55E-05	2.25E-10	2.71E-06
551897.22_4172691.6_1.5	551897.22	4172691.6	1.5	6.71E-04	1.68E-05	4.94E-04	3.31E-05	1.78E-04	9.51E-05	2.50E-10	3.01E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
551917.22_4172691.6_1.5	551917.22	4172691.6	1.5	7.22E-04	1.88E-05	5.52E-04	3.70E-05	1.99E-04	1.06E-04	2.80E-10	3.36E-06
551937.22_4172691.6_1.5	551937.22	4172691.6	1.5	7.81E-04	2.10E-05	6.16E-04	4.13E-05	2.22E-04	1.19E-04	3.12E-10	3.75E-06
551957.22_4172691.6_1.5	551957.22	4172691.6	1.5	8.49E-04	2.34E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06
551977.22_4172691.6_1.5	551977.22	4172691.6	1.5	9.39E-04	2.67E-05	7.83E-04	5.24E-05	2.83E-04	1.51E-04	3.97E-10	4.76E-06
551997.22_4172691.6_1.5	551997.22	4172691.6	1.5	1.05E-03	3.08E-05	9.03E-04	6.04E-05	3.26E-04	1.74E-04	4.57E-10	5.49E-06
552017.22_4172691.6_1.5	552017.22	4172691.6	1.5	1.19E-03	3.65E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06
552037.22_4172691.6_1.5	552037.22	4172691.6	1.5	1.37E-03	4.45E-05	1.30E-03	8.74E-05	4.71E-04	2.51E-04	6.61E-10	7.94E-06
552057.22_4172691.6_1.5	552057.22	4172691.6	1.5	1.56E-03	5.32E-05	1.56E-03	1.05E-04	5.64E-04	3.00E-04	7.91E-10	9.51E-06
552077.22_4172691.6_1.5	552077.22	4172691.6	1.5	1.78E-03	6.33E-05	1.86E-03	1.24E-04	6.71E-04	3.57E-04	9.42E-10	1.13E-05
552097.22_4172691.6_1.5	552097.22	4172691.6	1.5	2.07E-03	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.39E-05
552117.22_4172691.6_1.5	552117.22	4172691.6	1.5	2.49E-03	9.81E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
552137.22_4172691.6_1.5	552137.22	4172691.6	1.5	2.84E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
552157.22_4172691.6_1.5	552157.22	4172691.6	1.5	3.03E-03	1.17E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05
552177.22_4172691.6_1.5	552177.22	4172691.6	1.5	3.55E-03	1.41E-04	4.12E-03	2.76E-04	1.49E-03	7.93E-04	2.09E-09	2.51E-05
552197.22_4172691.6_1.5	552197.22	4172691.6	1.5	5.79E-03	2.56E-04	7.52E-03	5.04E-04	2.72E-03	1.45E-03	3.81E-09	4.58E-05
552217.22_4172691.6_1.5	552217.22	4172691.6	1.5	4.78E-03	1.92E-04	5.63E-03	3.77E-04	2.03E-03	1.08E-03	2.85E-09	3.43E-05
552237.22_4172691.6_1.5	552237.22	4172691.6	1.5	4.26E-03	1.55E-04	4.55E-03	3.04E-04	1.64E-03	8.75E-04	2.30E-09	2.77E-05
552257.22_4172691.6_1.5	552257.22	4172691.6	1.5	4.00E-03	1.34E-04	3.92E-03	2.62E-04	1.41E-03	7.53E-04	1.99E-09	2.38E-05
552277.22_4172691.6_1.5	552277.22	4172691.6	1.5	3.79E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.76E-09	2.11E-05
552297.22_4172691.6_1.5	552297.22	4172691.6	1.5	3.60E-03	1.07E-04	3.13E-03	2.09E-04	1.13E-03	6.02E-04	1.59E-09	1.90E-05
552317.22_4172691.6_1.5	552317.22	4172691.6	1.5	3.44E-03	9.78E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.45E-09	1.75E-05
552337.22_4172691.6_1.5	552337.22	4172691.6	1.5	3.30E-03	9.09E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05
552357.22_4172691.6_1.5	552357.22	4172691.6	1.5	3.18E-03	8.53E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
552377.22_4172691.6_1.5	552377.22	4172691.6	1.5	3.11E-03	8.06E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
552397.22_4172691.6_1.5	552397.22	4172691.6	1.5	3.05E-03	7.65E-05	2.24E-03	1.50E-04	8.10E-04	4.32E-04	1.14E-09	1.37E-05
552417.22_4172691.6_1.5	552417.22	4172691.6	1.5	3.04E-03	7.33E-05	2.15E-03	1.44E-04	7.76E-04	4.14E-04	1.09E-09	1.31E-05
552437.22_4172691.6_1.5	552437.22	4172691.6	1.5	3.03E-03	7.07E-05	2.07E-03	1.39E-04	7.48E-04	3.99E-04	1.05E-09	1.26E-05
552457.22_4172691.6_1.5	552457.22	4172691.6	1.5	3.03E-03	6.83E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	1.02E-09	1.22E-05
552477.22_4172691.6_1.5	552477.22	4172691.6	1.5	2.99E-03	6.63E-05	1.95E-03	1.30E-04	7.02E-04	3.74E-04	9.86E-10	1.18E-05
552497.22_4172691.6_1.5	552497.22	4172691.6	1.5	2.95E-03	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	9.64E-10	1.16E-05
552517.22_4172691.6_1.5	552517.22	4172691.6	1.5	2.98E-03	6.35E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.44E-10	1.13E-05
552537.22_4172691.6_1.5	552537.22	4172691.6	1.5	2.96E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05
552557.22_4172691.6_1.5	552557.22	4172691.6	1.5	2.94E-03	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	9.19E-10	1.10E-05
552577.22_4172691.6_1.5	552577.22	4172691.6	1.5	3.05E-03	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.46E-04	9.12E-10	1.10E-05
552597.22_4172691.6_1.5	552597.22	4172691.6	1.5	3.13E-03	6.10E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05
552617.22_4172691.6_1.5	552617.22	4172691.6	1.5	3.15E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05
552637.22_4172691.6_1.5	552637.22	4172691.6	1.5	3.14E-03	6.15E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.15E-10	1.10E-05
552657.22_4172691.6_1.5	552657.22	4172691.6	1.5	3.12E-03	6.20E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.22E-10	1.11E-05
552677.22_4172691.6_1.5	552677.22	4172691.6	1.5	3.13E-03	6.28E-05	1.84E-03	1.23E-04	6.65E-04	3.54E-04	9.34E-10	1.12E-05
552697.22_4172691.6_1.5	552697.22	4172691.6	1.5	3.28E-03	6.39E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.51E-10	1.14E-05
552717.22_4172691.6_1.5	552717.22	4172691.6	1.5	3.58E-03	6.59E-05	1.93E-03	1.29E-04	6.98E-04	3.72E-04	9.80E-10	1.18E-05
552737.22_4172691.6_1.5	552737.22	4172691.6	1.5	3.68E-03	6.92E-05	2.03E-03	1.36E-04	7.33E-04	3.91E-04	1.03E-09	1.24E-05
552757.22_4172691.6_1.5	552757.22	4172691.6	1.5	3.66E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552777.22_4172691.6_1.5	552777.22	4172691.6	1.5	3.63E-03	7.92E-05	2.32E-03	1.55E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05
552797.22_4172691.6_1.5	552797.22	4172691.6	1.5	3.62E-03	8.73E-05	2.56E-03	1.71E-04	9.24E-04	4.92E-04	1.30E-09	1.56E-05
552817.22_4172691.6_1.5	552817.22	4172691.6	1.5	3.81E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05
552837.22_4172691.6_1.5	552837.22	4172691.6	1.5	4.30E-03	1.30E-04	3.81E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05
552857.22_4172691.6_1.5	552857.22	4172691.6	1.5	3.99E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.69E-09	2.03E-05
552877.22_4172691.6_1.5	552877.22	4172691.6	1.5	4.16E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.98E-04	1.84E-09	2.21E-05
552897.22_4172691.6_1.5	552897.22	4172691.6	1.5	4.49E-03	1.42E-04	4.17E-03	2.79E-04	1.50E-03	8.01E-04	2.11E-09	2.54E-05
552917.22_4172691.6_1.5	552917.22	4172691.6	1.5	4.48E-03	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05
552937.22_4172691.6_1.5	552937.22	4172691.6	1.5	3.87E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
552957.22_4172691.6_1.5	552957.22	4172691.6	1.5	3.53E-03	9.91E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552977.22_4172691.6_1.5	552977.22	4172691.6	1.5	3.21E-03	8.71E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	1.30E-09	1.56E-05
552997.22_4172691.6_1.5	552997.22	4172691.6	1.5	2.99E-03	8.05E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	1.20E-09	1.44E-05
553017.22_4172691.6_1.5	553017.22	4172691.6	1.5	2.78E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.08E-09	1.30E-05
553037.22_4172691.6_1.5	553037.22	4172691.6	1.5	2.65E-03	6.72E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	9.99E-10	1.20E-05
553057.22_4172691.6_1.5	553057.22	4172691.6	1.5	2.57E-03	6.44E-05	1.89E-03	1.27E-04	6.82E-04	3.63E-04	9.58E-10	1.15E-05
553077.22_4172691.6_1.5	553077.22	4172691.6	1.5	2.48E-03	6.08E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.04E-10	1.09E-05
553097.22_4172691.6_1.5	553097.22	4172691.6	1.5	2.44E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.81E-10	1.06E-05
553117.22_4172691.6_1.5	553117.22	4172691.6	1.5	2.45E-03	6.02E-05	1.77E-03	1.18E-04	6.38E-04	3.40E-04	8.95E-10	1.08E-05
553137.22_4172691.6_1.5	553137.22	4172691.6	1.5	2.41E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05
553157.22_4172691.6_1.5	553157.22	4172691.6	1.5	2.36E-03	5.66E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.41E-10	1.01E-05
553177.22_4172691.6_1.5	553177.22	4172691.6	1.5	2.33E-03	5.51E-05	1.62E-03	1.08E-04	5.83E-04	3.11E-04	8.19E-10	9.83E-06
553197.22_4172691.6_1.5	553197.22	4172691.6	1.5	2.27E-03	5.32E-05	1.56E-03	1.05E-04	5.63E-04	3.00E-04	7.91E-10	9.50E-06
553217.22_4172691.6_1.5	553217.22	4172691.6	1.5	2.21E-03	5.07E-05	1.49E-03	9.97E-05	5.37E-04	2.86E-04	7.55E-10	9.06E-06
553237.22_4172691.6_1.5	553237.22	4172691.6	1.5	2.15E-03	4.83E-05	1.42E-03	9.49E-05	5.12E-04	2.73E-04	7.18E-10	8.63E-06
553257.22_4172691.6_1.5	553257.22	4172691.6	1.5	2.09E-03	4.67E-05	1.37E-03	9.17E-05	4.94E-04	2.63E-04	6.94E-10	8.34E-06
553277.22_4172691.6_1.5	553277.22	4172691.6	1.5	2.05E-03	4.53E-05	1.33E-03	8.89E-05	4.79E-04	2.56E-04	6.73E-10	8.09E-06
553297.22_4172691.6_1.5	553297.22	4172691.6	1.5	2.01E-03	4.42E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	6.58E-10	7.90E-06
553317.22_4172691.6_1.5	553317.22	4172691.6	1.5	1.99E-03	4.37E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	6.50E-10	7.81E-06
553337.22_4172691.6_1.5	553337.22	4172691.6	1.5	1.98E-03	4.41E-05	1.29E-03	8.65E-05	4.67E-04	2.49E-04	6.55E-10	7.87E-06
553357.22_4172691.6_1.5	553357.22	4172691.6	1.5	1.94E-03	4.32E-05	1.27E-03	8.49E-05	4.58E-04	2.44E-04	6.43E-10	7.72E-06
553377.22_4172691.6_1.5	553377.22	4172691.6	1.5	1.91E-03	4.26E-05	1.25E-03	8.37E-05	4.51E-04	2.40E-04	6.33E-10	7.61E-06
553397.22_4172691.6_1.5	553397.22	4172691.6	1.5	1.88E-03	4.17E-05	1.22E-03	8.19E-05	4.42E-04	2.35E-04	6.20E-10	7.45E-06
553417.22_4172691.6_1.5	553417.22	4172691.6	1.5	1.85E-03	4.08E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	6.06E-10	7.28E-06
553437.22_4172691.6_1.5	553437.22	4172691.6	1.5	1.81E-03	3.99E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	5.93E-10	7.12E-06
553457.22_4172691.6_1.5	553457.22	4172691.6	1.5	1.78E-03	3.92E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	5.82E-10	6.99E-06
553477.22_4172691.6_1.5	553477.22	4172691.6	1.5	1.74E-03	3.84E-05	1.13E-03	7.54E-05	4.06E-04	2.17E-04	5.70E-10	6.85E-06
553497.22_4172691.6_1.5	553497.22	4172691.6	1.5	1.71E-03	3.76E-05	1.10E-03	7.39E-05	3.99E-04	2.12E-04	5.60E-10	6.72E-06
553517.22_4172691.6_1.5	553517.22	4172691.6	1.5	1.68E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
553537.22_4172691.6_1.5	553537.22	4172691.6	1.5	1.65E-03	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.47E-06
553557.22_4172691.6_1.5	553557.22	4172691.6	1.5	1.62E-03	3.51E-05	1.03E-03	6.89E-05	3.71E-04	1.98E-04	5.22E-10	6.26E-06
553577.22_4172691.6_1.5	553577.22	4172691.6	1.5	1.59E-03	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.13E-06
553597.22_4172691.6_1.5	553597.22	4172691.6	1.5	1.57E-03	3.37E-05	9.89E-04	6.62E-05	3.57E-04	1.90E-04	5.01E-10	6.02E-06
553617.22_4172691.6_1.5	553617.22	4172691.6	1.5	1.54E-03	3.31E-05	9.71E-04	6.50E-05	3.51E-04	1.87E-04	4.92E-10	5.91E-06
553637.22_4172691.6_1.5	553637.22	4172691.6	1.5	1.52E-03	3.25E-05	9.54E-04	6.39E-05	3.44E-04	1.84E-04	4.84E-10	5.81E-06
553657.22_4172691.6_1.5	553657.22	4172691.6	1.5	1.50E-03	3.20E-05	9.38E-04	6.28E-05	3.38E-04	1.80E-04	4.75E-10	5.71E-06
553677.22_4172691.6_1.5	553677.22	4172691.6	1.5	1.48E-03	3.13E-05	9.18E-04	6.15E-05	3.31E-04	1.77E-04	4.65E-10	5.59E-06
553697.22_4172691.6_1.5	553697.22	4172691.6	1.5	1.46E-03	3.09E-05	9.06E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06
553717.22_4172691.6_1.5	553717.22	4172691.6	1.5	1.44E-03	3.03E-05	8.90E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.42E-06
553737.22_4172691.6_1.5	553737.22	4172691.6	1.5	1.42E-03	2.98E-05	8.75E-04	5.86E-05	3.16E-04	1.68E-04	4.44E-10	5.33E-06
553757.22_4172691.6_1.5	553757.22	4172691.6	1.5	1.40E-03	2.93E-05	8.61E-04	5.76E-05	3.11E-04	1.66E-04	4.36E-10	5.24E-06
553777.22_4172691.6_1.5	553777.22	4172691.6	1.5	1.38E-03	2.89E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.15E-06
553797.22_4172691.6_1.5	553797.22	4172691.6	1.5	1.37E-03	2.84E-05	8.33E-04	5.58E-05	3.01E-04	1.60E-04	4.22E-10	5.07E-06
553817.22_4172691.6_1.5	553817.22	4172691.6	1.5	1.35E-03	2.79E-05	8.19E-04	5.49E-05	2.96E-04	1.58E-04	4.15E-10	4.99E-06
553837.22_4172691.6_1.5	553837.22	4172691.6	1.5	1.33E-03	2.75E-05	8.06E-04	5.40E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06
551837.22_4172711.6_1.5	551837.22	4172711.6	1.5	6.01E-04	1.49E-05	4.36E-04	2.92E-05	1.57E-04	8.39E-05	2.21E-10	2.65E-06
551857.22_4172711.6_1.5	551857.22	4172711.6	1.5	6.32E-04	1.59E-05	4.67E-04	3.13E-05	1.68E-04	8.98E-05	2.37E-10	2.84E-06
551877.22_4172711.6_1.5	551877.22	4172711.6	1.5	6.71E-04	1.73E-05	5.07E-04	3.40E-05	1.83E-04	9.76E-05	2.57E-10	3.09E-06
551897.22_4172711.6_1.5	551897.22	4172711.6	1.5	7.18E-04	1.91E-05	5.61E-04	3.76E-05	2.03E-04	1.08E-04	2.85E-10	3.42E-06
551917.22_4172711.6_1.5	551917.22	4172711.6	1.5	7.68E-04	2.10E-05	6.16E-04	4.12E-05	2.22E-04	1.18E-04	3.12E-10	3.75E-06
551937.22_4172711.6_1.5	551937.22	4172711.6	1.5	8.24E-04	2.31E-05	6.78E-04	4.54E-05	2.45E-04	1.30E-04	3.44E-10	4.13E-06
551957.22_4172711.6_1.5	551957.22	4172711.6	1.5	8.94E-04	2.58E-05	7.56E-04	5.06E-05	2.73E-04	1.45E-04	3.83E-10	4.60E-06
551977.22_4172711.6_1.5	551977.22	4172711.6	1.5	9.94E-04	2.94E-05	8.63E-04	5.78E-05	3.12E-04	1.66E-04	4.38E-10	5.25E-06
551997.22_4172711.6_1.5	551997.22	4172711.6	1.5	1.10E-03	3.34E-05	9.80E-04	6.56E-05	3.54E-04	1.88E-04	4.96E-10	5.96E-06
552017.22_4172711.6_1.5	552017.22	4172711.6	1.5	1.25E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.03E-06
552037.22_4172711.6_1.5	552037.22	4172711.6	1.5	1.45E-03	4.80E-05	1.41E-03	9.43E-05	5.08E-04	2.71E-04	7.14E-10	8.57E-06
552057.22_4172711.6_1.5	552057.22	4172711.6	1.5	1.67E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05
552077.22_4172711.6_1.5	552077.22	4172711.6	1.5	1.93E-03	7.10E-05	2.08E-03	1.39E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
552097.22_4172711.6_1.5	552097.22	4172711.6	1.5	2.19E-03	8.38E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
552117.22_4172711.6_1.5	552117.22	4172711.6	1.5	2.68E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552137.22_4172711.6_1.5	552137.22	4172711.6	1.5	3.00E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.21E-05
552157.22_4172711.6_1.5	552157.22	4172711.6	1.5	2.99E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552177.22_4172711.6_1.5	552177.22	4172711.6	1.5	3.28E-03	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.89E-09	2.27E-05
552197.22_4172711.6_1.5	552197.22	4172711.6	1.5	5.41E-03	2.40E-04	7.03E-03	4.71E-04	2.54E-03	1.35E-03	3.56E-09	4.28E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
8.20E-08	0.08	Block C2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block C1
0.00E+00	0.00	Block C1
0.00E+00	0.00	Block C1
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block C3
0.00E+00	0.00	Block C3
0.00E+00	0.00	Block C3
0.00E+00	0.00	Block C3
0.00E+00	0.00	Block C3
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552217.22_4172711.6_1.5	552217.22	4172711.6	1.5	4.47E-03	1.81E-04	5.31E-03	3.55E-04	1.92E-03	1.02E-03	2.69E-09	3.23E-05
552237.22_4172711.6_1.5	552237.22	4172711.6	1.5	4.03E-03	1.49E-04	4.39E-03	2.94E-04	1.58E-03	8.44E-04	2.22E-09	2.67E-05
552257.22_4172711.6_1.5	552257.22	4172711.6	1.5	3.76E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
552277.22_4172711.6_1.5	552277.22	4172711.6	1.5	3.57E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
552297.22_4172711.6_1.5	552297.22	4172711.6	1.5	3.40E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
552317.22_4172711.6_1.5	552317.22	4172711.6	1.5	3.25E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.42E-09	1.71E-05
552337.22_4172711.6_1.5	552337.22	4172711.6	1.5	3.12E-03	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05
552357.22_4172711.6_1.5	552357.22	4172711.6	1.5	3.06E-03	8.41E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
552377.22_4172711.6_1.5	552377.22	4172711.6	1.5	3.05E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.43E-05
552397.22_4172711.6_1.5	552397.22	4172711.6	1.5	3.01E-03	7.58E-05	2.22E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552417.22_4172711.6_1.5	552417.22	4172711.6	1.5	2.97E-03	7.27E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
552437.22_4172711.6_1.5	552437.22	4172711.6	1.5	2.89E-03	7.03E-05	2.06E-03	1.38E-04	7.44E-04	3.97E-04	1.04E-09	1.25E-05
552457.22_4172711.6_1.5	552457.22	4172711.6	1.5	2.82E-03	6.83E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	1.02E-09	1.22E-05
552477.22_4172711.6_1.5	552477.22	4172711.6	1.5	2.79E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.73E-04	9.84E-10	1.18E-05
552497.22_4172711.6_1.5	552497.22	4172711.6	1.5	2.82E-03	6.47E-05	1.90E-03	1.27E-04	6.86E-04	3.65E-04	9.63E-10	1.16E-05
552517.22_4172711.6_1.5	552517.22	4172711.6	1.5	2.88E-03	6.36E-05	1.86E-03	1.25E-04	6.73E-04	3.59E-04	9.45E-10	1.14E-05
552537.22_4172711.6_1.5	552537.22	4172711.6	1.5	2.92E-03	6.27E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.32E-10	1.12E-05
552557.22_4172711.6_1.5	552557.22	4172711.6	1.5	2.97E-03	6.20E-05	1.82E-03	1.22E-04	6.56E-04	3.50E-04	9.21E-10	1.11E-05
552577.22_4172711.6_1.5	552577.22	4172711.6	1.5	3.05E-03	6.16E-05	1.81E-03	1.21E-04	6.52E-04	3.48E-04	9.16E-10	1.10E-05
552597.22_4172711.6_1.5	552597.22	4172711.6	1.5	3.12E-03	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05
552617.22_4172711.6_1.5	552617.22	4172711.6	1.5	3.15E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.08E-10	1.09E-05
552637.22_4172711.6_1.5	552637.22	4172711.6	1.5	3.17E-03	6.13E-05	1.80E-03	1.21E-04	6.50E-04	3.46E-04	9.12E-10	1.10E-05
552657.22_4172711.6_1.5	552657.22	4172711.6	1.5	3.17E-03	6.19E-05	1.82E-03	1.22E-04	6.56E-04	3.49E-04	9.21E-10	1.11E-05
552677.22_4172711.6_1.5	552677.22	4172711.6	1.5	3.27E-03	6.29E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	9.36E-10	1.12E-05
552697.22_4172711.6_1.5	552697.22	4172711.6	1.5	3.32E-03	6.44E-05	1.89E-03	1.26E-04	6.82E-04	3.63E-04	9.57E-10	1.15E-05
552717.22_4172711.6_1.5	552717.22	4172711.6	1.5	3.38E-03	6.66E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	9.90E-10	1.19E-05
552737.22_4172711.6_1.5	552737.22	4172711.6	1.5	3.95E-03	6.98E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
552757.22_4172711.6_1.5	552757.22	4172711.6	1.5	3.91E-03	7.38E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552777.22_4172711.6_1.5	552777.22	4172711.6	1.5	3.58E-03	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05
552797.22_4172711.6_1.5	552797.22	4172711.6	1.5	3.67E-03	8.84E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	1.31E-09	1.58E-05
552817.22_4172711.6_1.5	552817.22	4172711.6	1.5	3.89E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.79E-04	1.53E-09	1.83E-05
552837.22_4172711.6_1.5	552837.22	4172711.6	1.5	4.42E-03	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.52E-04	1.98E-09	2.38E-05
552857.22_4172711.6_1.5	552857.22	4172711.6	1.5	4.00E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
552877.22_4172711.6_1.5	552877.22	4172711.6	1.5	4.04E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.08E-05
552897.22_4172711.6_1.5	552897.22	4172711.6	1.5	4.52E-03	1.42E-04	4.16E-03	2.79E-04	1.50E-03	8.00E-04	2.11E-09	2.53E-05
552917.22_4172711.6_1.5	552917.22	4172711.6	1.5	4.29E-03	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05
552937.22_4172711.6_1.5	552937.22	4172711.6	1.5	3.85E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
552957.22_4172711.6_1.5	552957.22	4172711.6	1.5	3.51E-03	9.63E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552977.22_4172711.6_1.5	552977.22	4172711.6	1.5	3.26E-03	8.83E-05	2.59E-03	1.73E-04	9.35E-04	4.98E-04	1.31E-09	1.58E-05
552997.22_4172711.6_1.5	552997.22	4172711.6	1.5	3.02E-03	8.12E-05	2.38E-03	1.60E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05
553017.22_4172711.6_1.5	553017.22	4172711.6	1.5	2.77E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	1.09E-09	1.30E-05
553037.22_4172711.6_1.5	553037.22	4172711.6	1.5	2.62E-03	6.73E-05	1.97E-03	1.32E-04	7.12E-04	3.80E-04	1.00E-09	1.20E-05
553057.22_4172711.6_1.5	553057.22	4172711.6	1.5	2.52E-03	6.29E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.36E-10	1.12E-05
553077.22_4172711.6_1.5	553077.22	4172711.6	1.5	2.42E-03	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.77E-10	1.05E-05
553097.22_4172711.6_1.5	553097.22	4172711.6	1.5	2.34E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.94E-06
553117.22_4172711.6_1.5	553117.22	4172711.6	1.5	2.29E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.92E-10	9.51E-06
553137.22_4172711.6_1.5	553137.22	4172711.6	1.5	2.33E-03	5.58E-05	1.64E-03	1.10E-04	5.90E-04	3.15E-04	8.29E-10	9.96E-06
553157.22_4172711.6_1.5	553157.22	4172711.6	1.5	2.35E-03	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	8.53E-10	1.02E-05
553177.22_4172711.6_1.5	553177.22	4172711.6	1.5	2.32E-03	5.59E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.30E-10	9.97E-06
553197.22_4172711.6_1.5	553197.22	4172711.6	1.5	2.27E-03	5.38E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.00E-10	9.61E-06
553217.22_4172711.6_1.5	553217.22	4172711.6	1.5	2.19E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.60E-10	9.13E-06
553237.22_4172711.6_1.5	553237.22	4172711.6	1.5	2.13E-03	4.87E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	7.24E-10	8.69E-06
553257.22_4172711.6_1.5	553257.22	4172711.6	1.5	2.09E-03	4.73E-05	1.39E-03	9.29E-05	5.01E-04	2.67E-04	7.03E-10	8.45E-06
553277.22_4172711.6_1.5	553277.22	4172711.6	1.5	2.04E-03	4.60E-05	1.35E-03	9.04E-05	4.87E-04	2.60E-04	6.84E-10	8.22E-06
553297.22_4172711.6_1.5	553297.22	4172711.6	1.5	2.00E-03	4.49E-05	1.32E-03	8.81E-05	4.75E-04	2.53E-04	6.67E-10	8.01E-06
553317.22_4172711.6_1.5	553317.22	4172711.6	1.5	1.97E-03	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06
553337.22_4172711.6_1.5	553337.22	4172711.6	1.5	1.96E-03	4.45E-05	1.31E-03	8.74E-05	4.71E-04	2.51E-04	6.62E-10	7.95E-06
553357.22_4172711.6_1.5	553357.22	4172711.6	1.5	1.93E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06
553377.22_4172711.6_1.5	553377.22	4172711.6	1.5	1.90E-03	4.31E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	6.41E-10	7.70E-06
553397.22_4172711.6_1.5	553397.22	4172711.6	1.5	1.87E-03	4.22E-05	1.24E-03	8.30E-05	4.47E-04	2.38E-04	6.28E-10	7.54E-06
553417.22_4172711.6_1.5	553417.22	4172711.6	1.5	1.83E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.38E-06
553437.22_4172711.6_1.5	553437.22	4172711.6	1.5	1.80E-03	4.04E-05	1.19E-03	7.93E-05	4.28E-04	2.28E-04	6.01E-10	7.21E-06
553457.22_4172711.6_1.5	553457.22	4172711.6	1.5	1.77E-03	3.96E-05	1.16E-03	7.78E-05	4.20E-04	2.24E-04	5.89E-10	7.08E-06
553477.22_4172711.6_1.5	553477.22	4172711.6	1.5	1.73E-03	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.78E-10	6.94E-06
553497.22_4172711.6_1.5	553497.22	4172711.6	1.5	1.71E-03	3.81E-05	1.12E-03	7.49E-05	4.04E-04	2.15E-04	5.67E-10	6.80E-06
553517.22_4172711.6_1.5	553517.22	4172711.6	1.5	1.68E-03	3.74E-05	1.10E-03	7.34E-05	3.96E-04	2.11E-04	5.55E-10	6.67E-06
553537.22_4172711.6_1.5	553537.22	4172711.6	1.5	1.65E-03	3.66E-05	1.07E-03	7.19E-05	3.88E-04	2.07E-04	5.44E-10	6.53E-06
553557.22_4172711.6_1.5	553557.22	4172711.6	1.5	1.61E-03	3.54E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	5.26E-10	6.32E-06
553577.22_4172711.6_1.5	553577.22	4172711.6	1.5	1.59E-03	3.47E-05	1.02E-03	6.82E-05	3.68E-04	1.96E-04	5.16E-10	6.20E-06
553597.22_4172711.6_1.5	553597.22	4172711.6	1.5	1.57E-03	3.41E-05	9.99E-04	6.69E-05	3.61E-04	1.92E-04	5.06E-10	6.08E-06
553617.22_4172711.6_1.5	553617.22	4172711.6	1.5	1.54E-03	3.34E-05	9.81E-04	6.57E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06
553637.22_4172711.6_1.5	553637.22	4172711.6	1.5	1.52E-03	3.28E-05	9.63E-04	6.45E-05	3.48E-04	1.85E-04	4.88E-10	5.86E-06
553657.22_4172711.6_1.5	553657.22	4172711.6	1.5	1.50E-03	3.23E-05	9.46E-04	6.34E-05	3.42E-04	1.82E-04	4.80E-10	5.76E-06
553677.22_4172711.6_1.5	553677.22	4172711.6	1.5	1.48E-03	3.16E-05	9.28E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.65E-06
553697.22_4172711.6_1.5	553697.22	4172711.6	1.5	1.46E-03	3.11E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
553717.22_4172711.6_1.5	553717.22	4172711.6	1.5	1.44E-03	3.06E-05	8.98E-04	6.01E-05	3.24E-04	1.73E-04	4.55E-10	5.46E-06
553737.22_4172711.6_1.5	553737.22	4172711.6	1.5	1.42E-03	3.01E-05	8.82E-04	5.91E-05	3.19E-04	1.70E-04	4.47E-10	5.37E-06
553757.22_4172711.6_1.5	553757.22	4172711.6	1.5	1.41E-03	2.96E-05	8.68E-04	5.81E-05	3.13E-04	1.67E-04	4.40E-10	5.28E-06
553777.22_4172711.6_1.5	553777.22	4172711.6	1.5	1.39E-03	2.91E-05	8.53E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06
553797.22_4172711.6_1.5	553797.22	4172711.6	1.5	1.37E-03	2.86E-05	8.39E-04	5.62E-05	3.03E-04	1.61E-04	4.25E-10	5.11E-06
553817.22_4172711.6_1.5	553817.22	4172711.6	1.5	1.35E-03	2.81E-05	8.25E-04	5.52E-05	2.98E-04	1.59E-04	4.18E-10	5.02E-06
553837.22_4172711.6_1.5	553837.22	4172711.6	1.5	1.33E-03	2.77E-05	8.12E-04	5.44E-05	2.93E-04	1.56E-04	4.11E-10	4.94E-06
551837.22_4172731.6_1.5	551837.22	4172731.6	1.5	6.28E-04	1.61E-05	4.73E-04	3.17E-05	1.71E-04	9.10E-05	2.40E-10	2.88E-06
551857.22_4172731.6_1.5	551857.22	4172731.6	1.5	6.64E-04	1.74E-05	5.12E-04	3.43E-05	1.85E-04	9.84E-05	2.59E-10	3.11E-06
551877.22_4172731.6_1.5	551877.22	4172731.6	1.5	7.08E-04	1.92E-05	5.62E-04	3.77E-05	2.03E-04	1.08E-04	2.85E-10	3.42E-06
551897.22_4172731.6_1.5	551897.22	4172731.6	1.5	7.65E-04	2.14E-05	6.28E-04	4.20E-05	2.27E-04	1.21E-04	3.18E-10	3.82E-06
551917.22_4172731.6_1.5	551917.22	4172731.6	1.5	8.21E-04	2.36E-05	6.93E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.22E-06
551937.22_4172731.6_1.5	551937.22	4172731.6	1.5	8.82E-04	2.60E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	3.87E-10	4.64E-06
551957.22_4172731.6_1.5	551957.22	4172731.6	1.5	9.51E-04	2.87E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
551977.22_4172731.6_1.5	551977.22	4172731.6	1.5	1.05E-03	3.24E-05	9.49E-04	6.35E-05	3.43E-04	1.83E-04	4.81E-10	5.78E-06
551997.22_4172731.6_1.5	551997.22	4172731.6	1.5	1.17E-03	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	5.52E-10	6.63E-06
552017.22_4172731.6_1.5	552017.22	4172731.6	1.5	1.31E-03	4.25E-05	1.25E-03	8.36E-05	4.50E-04	2.40E-04	6.33E-10	7.60E-06
552037.22_4172731.6_1.5	552037.22	4172731.6	1.5	1.53E-03	5.20E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.73E-10	9.28E-06
552057.22_4172731.6_1.5	552057.22	4172731.6	1.5	1.76E-03	6.24E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	9.28E-10	1.11E-05
552077.22_4172731.6_1.5	552077.22	4172731.6	1.5	2.01E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
552097.22_4172731.6_1.5	552097.22	4172731.6	1.5	2.31E-03	8.95E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	1.33E-09	1.60E-05
552117.22_4172731.6_1.5	552117.22	4172731.6	1.5	2.81E-03	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
552137.22_4172731.6_1.5	552137.22	4172731.6	1.5	2.62E-03	1.03E-04	3.03E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05
552157.22_4172731.6_1.5	552157.22	4172731.6	1.5	3.00E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05
552177.22_4172731.6_1.5	552177.22	4172731.6	1.5	3.25E-03	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.89E-09	2.27E-05
552197.22_4172731.6_1.5	552197.22	4172731.6	1.5	5.16E-03	2.26E-04	6.63E-03	4.44E-04	2.39E-03	1.28E-03	3.36E-09	4.04E-05
552217.22_4172731.6_1.5	552217.22	4172731.6	1.5	4.25E-03	1.75E-04	5.13E-03	3.43E-04	1.85E-03	9.87E-04	2.60E-09	3.12E-05
552237.22_4172731.6_1.5	552237.22	4172731.6	1.5	3.82E-03	1.45E-04	4.26E-03	2.85E-04	1.54E-03	8.19E-04	2.16E-09	2.59E-05
552257.22_4172731.6_1.5	552257.22	4172731.6	1.5	3.56E-03	1.26E-04	3.70E-03	2.48E-04	1.33E-03	7.11E-04	1.87E-09	2.25E-05
552277.22_4172731.6_1.5	552277.22	4172731.6	1.5	3.37E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552297.22_4172731.6_1.5	552297.22	4172731.6	1.5	3.21E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552317.22_4172731.6_1.5	552317.22	4172731.6	1.5	3.10E-03	9.43E-05	2.77E-03	1.85E-04	9.99E-04	5.32E-04	1.40E-09	1.68E-05
552337.22_4172731.6_1.5	552337.22	4172731.6	1.5	3.02E-03	8.80E-05	2.58E-03	1.73E-04	9.32E-04	4.96E-04	1.31E-09	1.57E-05
552357.22_4172731.6_1.5	552357.22	4172731.6	1.5	2.97E-03	8.30E-05	2.44E-03	1.63E-04	8.79E-04	4.68E-04	1.23E-09	1.48E-05
552377.22_4172731.6_1.5	552377.22	4172731.6	1.5	2.91E-03	7.88E-05	2.31E-03	1.55E-04	8.34E-04	4.45E-04	1.17E-09	1.41E-05
552397.22_4172731.6_1.5	552397.22	4172731.6	1.5	2.84E-03	7.52E-05	2.21E-03	1.48E-04	7.97E-04	4.24E-04	1.12E-09	1.34E-05
552417.22_4172731.6_1.5	552417.22	4172731.6	1.5	2.79E-03	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
552437.22_4172731.6_1.5	552437.22	4172731.6	1.5	2.72E-03	7.01E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05
552457.22_4172731.6_1.5	552457.22	4172731.6	1.5	2.69E-03	6.79E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	1.01E-09	1.21E-05
552477.22_4172731.6_1.5	552477.22	4172731.6	1.5	2.69E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.73E-04	9.84E-10	1.18E-05
552497.22_4172731.6_1.5	552497.22	4172731.6	1.5	2.75E-03	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	9.63E-10	1.16E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552517.22_4172731.6_1.5	552517.22	4172731.6	1.5	2.81E-03	6.37E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.48E-10	1.14E-05
552537.22_4172731.6_1.5	552537.22	4172731.6	1.5	2.86E-03	6.28E-05	1.84E-03	1.23E-04	6.65E-04	3.54E-04	9.34E-10	1.12E-05
552557.22_4172731.6_1.5	552557.22	4172731.6	1.5	2.93E-03	6.22E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.25E-10	1.11E-05
552577.22_4172731.6_1.5	552577.22	4172731.6	1.5	3.04E-03	6.19E-05	1.81E-03	1.21E-04	6.55E-04	3.49E-04	9.20E-10	1.10E-05
552597.22_4172731.6_1.5	552597.22	4172731.6	1.5	3.14E-03	6.16E-05	1.81E-03	1.21E-04	6.52E-04	3.48E-04	9.16E-10	1.10E-05
552617.22_4172731.6_1.5	552617.22	4172731.6	1.5	3.19E-03	6.15E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.14E-10	1.10E-05
552637.22_4172731.6_1.5	552637.22	4172731.6	1.5	3.24E-03	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	9.18E-10	1.10E-05
552657.22_4172731.6_1.5	552657.22	4172731.6	1.5	3.32E-03	6.24E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	9.28E-10	1.11E-05
552677.22_4172731.6_1.5	552677.22	4172731.6	1.5	3.36E-03	6.34E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.43E-10	1.13E-05
552697.22_4172731.6_1.5	552697.22	4172731.6	1.5	3.38E-03	6.48E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.64E-10	1.16E-05
552717.22_4172731.6_1.5	552717.22	4172731.6	1.5	3.46E-03	6.73E-05	1.97E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
552737.22_4172731.6_1.5	552737.22	4172731.6	1.5	3.48E-03	7.05E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
552757.22_4172731.6_1.5	552757.22	4172731.6	1.5	3.52E-03	7.51E-05	2.20E-03	1.48E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
552777.22_4172731.6_1.5	552777.22	4172731.6	1.5	3.61E-03	8.05E-05	2.36E-03	1.58E-04	8.53E-04	4.54E-04	1.20E-09	1.44E-05
552797.22_4172731.6_1.5	552797.22	4172731.6	1.5	3.72E-03	8.89E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	1.32E-09	1.59E-05
552817.22_4172731.6_1.5	552817.22	4172731.6	1.5	3.96E-03	1.03E-04	3.03E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05
552837.22_4172731.6_1.5	552837.22	4172731.6	1.5	4.53E-03	1.36E-04	3.98E-03	2.67E-04	1.44E-03	7.66E-04	2.02E-09	2.43E-05
552857.22_4172731.6_1.5	552857.22	4172731.6	1.5	4.06E-03	1.12E-04	3.28E-03	2.20E-04	1.18E-03	6.31E-04	1.66E-09	2.00E-05
552877.22_4172731.6_1.5	552877.22	4172731.6	1.5	4.05E-03	1.13E-04	3.32E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.02E-05
552897.22_4172731.6_1.5	552897.22	4172731.6	1.5	4.53E-03	1.41E-04	4.15E-03	2.78E-04	1.50E-03	7.98E-04	2.10E-09	2.53E-05
552917.22_4172731.6_1.5	552917.22	4172731.6	1.5	4.14E-03	1.21E-04	3.56E-03	2.38E-04	1.28E-03	6.84E-04	1.80E-09	2.16E-05
552937.22_4172731.6_1.5	552937.22	4172731.6	1.5	3.87E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
552957.22_4172731.6_1.5	552957.22	4172731.6	1.5	3.62E-03	9.85E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.47E-09	1.76E-05
552977.22_4172731.6_1.5	552977.22	4172731.6	1.5	3.35E-03	9.03E-05	2.65E-03	1.77E-04	9.57E-04	5.10E-04	1.34E-09	1.61E-05
552997.22_4172731.6_1.5	552997.22	4172731.6	1.5	3.09E-03	8.30E-05	2.44E-03	1.63E-04	8.79E-04	4.68E-04	1.23E-09	1.48E-05
553017.22_4172731.6_1.5	553017.22	4172731.6	1.5	2.82E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.20E-04	1.11E-09	1.33E-05
553037.22_4172731.6_1.5	553037.22	4172731.6	1.5	2.65E-03	6.83E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	1.02E-09	1.22E-05
553057.22_4172731.6_1.5	553057.22	4172731.6	1.5	2.53E-03	6.37E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.47E-10	1.14E-05
553077.22_4172731.6_1.5	553077.22	4172731.6	1.5	2.42E-03	5.93E-05	1.74E-03	1.17E-04	6.28E-04	3.35E-04	8.82E-10	1.06E-05
553097.22_4172731.6_1.5	553097.22	4172731.6	1.5	2.34E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.33E-10	1.00E-05
553117.22_4172731.6_1.5	553117.22	4172731.6	1.5	2.30E-03	5.40E-05	1.58E-03	1.06E-04	5.71E-04	3.05E-04	8.02E-10	9.64E-06
553137.22_4172731.6_1.5	553137.22	4172731.6	1.5	2.25E-03	5.22E-05	1.53E-03	1.03E-04	5.53E-04	2.95E-04	7.77E-10	9.33E-06
553157.22_4172731.6_1.5	553157.22	4172731.6	1.5	2.29E-03	5.50E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.17E-10	9.82E-06
553177.22_4172731.6_1.5	553177.22	4172731.6	1.5	2.32E-03	5.65E-05	1.66E-03	1.11E-04	5.98E-04	3.19E-04	8.40E-10	1.01E-05
553197.22_4172731.6_1.5	553197.22	4172731.6	1.5	2.25E-03	5.44E-05	1.59E-03	1.07E-04	5.76E-04	3.07E-04	8.08E-10	9.71E-06
553217.22_4172731.6_1.5	553217.22	4172731.6	1.5	2.19E-03	5.22E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	7.76E-10	9.32E-06
553237.22_4172731.6_1.5	553237.22	4172731.6	1.5	2.14E-03	5.02E-05	1.47E-03	9.86E-05	5.31E-04	2.83E-04	7.46E-10	8.96E-06
553257.22_4172731.6_1.5	553257.22	4172731.6	1.5	2.08E-03	4.85E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06
553277.22_4172731.6_1.5	553277.22	4172731.6	1.5	2.03E-03	4.68E-05	1.37E-03	9.19E-05	4.95E-04	2.64E-04	6.95E-10	8.35E-06
553297.22_4172731.6_1.5	553297.22	4172731.6	1.5	1.99E-03	4.56E-05	1.34E-03	8.96E-05	4.83E-04	2.58E-04	6.79E-10	8.15E-06
553317.22_4172731.6_1.5	553317.22	4172731.6	1.5	1.96E-03	4.48E-05	1.32E-03	8.80E-05	4.75E-04	2.53E-04	6.66E-10	8.00E-06
553337.22_4172731.6_1.5	553337.22	4172731.6	1.5	1.92E-03	4.42E-05	1.30E-03	8.68E-05	4.68E-04	2.49E-04	6.57E-10	7.89E-06
553357.22_4172731.6_1.5	553357.22	4172731.6	1.5	1.91E-03	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06
553377.22_4172731.6_1.5	553377.22	4172731.6	1.5	1.89E-03	4.37E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	6.50E-10	7.81E-06
553397.22_4172731.6_1.5	553397.22	4172731.6	1.5	1.85E-03	4.28E-05	1.26E-03	8.41E-05	4.53E-04	2.42E-04	6.36E-10	7.64E-06
553417.22_4172731.6_1.5	553417.22	4172731.6	1.5	1.82E-03	4.18E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	6.22E-10	7.47E-06
553437.22_4172731.6_1.5	553437.22	4172731.6	1.5	1.79E-03	4.09E-05	1.20E-03	8.04E-05	4.33E-04	2.31E-04	6.09E-10	7.31E-06
553457.22_4172731.6_1.5	553457.22	4172731.6	1.5	1.76E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.97E-10	7.16E-06
553477.22_4172731.6_1.5	553477.22	4172731.6	1.5	1.73E-03	3.93E-05	1.15E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06
553497.22_4172731.6_1.5	553497.22	4172731.6	1.5	1.70E-03	3.86E-05	1.13E-03	7.58E-05	4.08E-04	2.18E-04	5.74E-10	6.89E-06
553517.22_4172731.6_1.5	553517.22	4172731.6	1.5	1.67E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06
553537.22_4172731.6_1.5	553537.22	4172731.6	1.5	1.65E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
553557.22_4172731.6_1.5	553557.22	4172731.6	1.5	1.61E-03	3.58E-05	1.05E-03	7.04E-05	3.79E-04	2.02E-04	5.33E-10	6.40E-06
553577.22_4172731.6_1.5	553577.22	4172731.6	1.5	1.59E-03	3.51E-05	1.03E-03	6.89E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
553597.22_4172731.6_1.5	553597.22	4172731.6	1.5	1.57E-03	3.44E-05	1.01E-03	6.76E-05	3.64E-04	1.94E-04	5.11E-10	6.14E-06
553617.22_4172731.6_1.5	553617.22	4172731.6	1.5	1.54E-03	3.37E-05	9.90E-04	6.63E-05	3.57E-04	1.90E-04	5.02E-10	6.02E-06
553637.22_4172731.6_1.5	553637.22	4172731.6	1.5	1.52E-03	3.31E-05	9.72E-04	6.50E-05	3.51E-04	1.87E-04	4.92E-10	5.91E-06
553657.22_4172731.6_1.5	553657.22	4172731.6	1.5	1.50E-03	3.25E-05	9.54E-04	6.39E-05	3.44E-04	1.84E-04	4.84E-10	5.81E-06
553677.22_4172731.6_1.5	553677.22	4172731.6	1.5	1.49E-03	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06
553697.22_4172731.6_1.5	553697.22	4172731.6	1.5	1.47E-03	3.14E-05	9.21E-04	6.17E-05	3.32E-04	1.77E-04	4.67E-10	5.61E-06
553717.22_4172731.6_1.5	553717.22	4172731.6	1.5	1.45E-03	3.08E-05	9.05E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06
553737.22_4172731.6_1.5	553737.22	4172731.6	1.5	1.43E-03	3.03E-05	8.89E-04	5.95E-05	3.21E-04	1.71E-04	4.51E-10	5.41E-06
553757.22_4172731.6_1.5	553757.22	4172731.6	1.5	1.41E-03	2.98E-05	8.74E-04	5.85E-05	3.15E-04	1.68E-04	4.43E-10	5.32E-06
553777.22_4172731.6_1.5	553777.22	4172731.6	1.5	1.39E-03	2.93E-05	8.59E-04	5.75E-05	3.10E-04	1.65E-04	4.35E-10	5.23E-06
553797.22_4172731.6_1.5	553797.22	4172731.6	1.5	1.37E-03	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	4.28E-10	5.14E-06
553817.22_4172731.6_1.5	553817.22	4172731.6	1.5	1.35E-03	2.83E-05	8.31E-04	5.56E-05	3.00E-04	1.60E-04	4.21E-10	5.06E-06
553837.22_4172731.6_1.5	553837.22	4172731.6	1.5	1.33E-03	2.79E-05	8.17E-04	5.47E-05	2.95E-04	1.57E-04	4.14E-10	4.98E-06
551837.22_4172751.6_1.5	551837.22	4172751.6	1.5	6.61E-04	1.78E-05	5.22E-04	3.49E-05	1.88E-04	1.00E-04	2.64E-10	3.18E-06
551857.22_4172751.6_1.5	551857.22	4172751.6	1.5	6.96E-04	1.90E-05	5.58E-04	3.73E-05	2.01E-04	1.07E-04	2.83E-10	3.39E-06
551877.22_4172751.6_1.5	551877.22	4172751.6	1.5	7.44E-04	2.09E-05	6.12E-04	4.10E-05	2.21E-04	1.18E-04	3.10E-10	3.73E-06
551897.22_4172751.6_1.5	551897.22	4172751.6	1.5	8.22E-04	2.42E-05	7.11E-04	4.76E-05	2.56E-04	1.37E-04	3.60E-10	4.32E-06
551917.22_4172751.6_1.5	551917.22	4172751.6	1.5	8.83E-04	2.66E-05	7.81E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.75E-06
551937.22_4172751.6_1.5	551937.22	4172751.6	1.5	9.41E-04	2.89E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.16E-06
551957.22_4172751.6_1.5	551957.22	4172751.6	1.5	1.04E-03	3.30E-05	9.67E-04	6.48E-05	3.49E-04	1.86E-04	4.90E-10	5.89E-06
551977.22_4172751.6_1.5	551977.22	4172751.6	1.5	1.15E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.74E-06
551997.22_4172751.6_1.5	551997.22	4172751.6	1.5	1.25E-03	4.10E-05	1.20E-03	8.04E-05	4.34E-04	2.31E-04	6.09E-10	7.31E-06
552017.22_4172751.6_1.5	552017.22	4172751.6	1.5	1.38E-03	4.59E-05	1.35E-03	9.01E-05	4.86E-04	2.59E-04	6.82E-10	8.19E-06
552037.22_4172751.6_1.5	552037.22	4172751.6	1.5	1.61E-03	5.55E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	8.25E-10	9.91E-06
552057.22_4172751.6_1.5	552057.22	4172751.6	1.5	1.83E-03	6.51E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.68E-10	1.16E-05
552077.22_4172751.6_1.5	552077.22	4172751.6	1.5	2.05E-03	7.62E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05
552097.22_4172751.6_1.5	552097.22	4172751.6	1.5	2.47E-03	9.74E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552117.22_4172751.6_1.5	552117.22	4172751.6	1.5	3.14E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.96E-09	2.36E-05
552137.22_4172751.6_1.5	552137.22	4172751.6	1.5	2.81E-03	1.13E-04	3.31E-03	2.21E-04	1.19E-03	6.36E-04	1.68E-09	2.01E-05
552157.22_4172751.6_1.5	552157.22	4172751.6	1.5	3.31E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.70E-04	2.03E-09	2.44E-05
552177.22_4172751.6_1.5	552177.22	4172751.6	1.5	4.34E-03	1.87E-04	5.48E-03	3.67E-04	1.98E-03	1.05E-03	2.78E-09	3.34E-05
552197.22_4172751.6_1.5	552197.22	4172751.6	1.5	4.94E-03	2.16E-04	6.33E-03	4.24E-04	2.28E-03	1.22E-03	3.21E-09	3.85E-05
552217.22_4172751.6_1.5	552217.22	4172751.6	1.5	4.08E-03	1.69E-04	4.96E-03	3.32E-04	1.79E-03	9.54E-04	2.51E-09	3.02E-05
552237.22_4172751.6_1.5	552237.22	4172751.6	1.5	3.63E-03	1.41E-04	4.14E-03	2.77E-04	1.50E-03	7.97E-04	2.10E-09	2.52E-05
552257.22_4172751.6_1.5	552257.22	4172751.6	1.5	3.38E-03	1.23E-04	3.62E-03	2.43E-04	1.31E-03	6.97E-04	1.84E-09	2.21E-05
552277.22_4172751.6_1.5	552277.22	4172751.6	1.5	3.19E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552297.22_4172751.6_1.5	552297.22	4172751.6	1.5	3.05E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552317.22_4172751.6_1.5	552317.22	4172751.6	1.5	2.96E-03	9.32E-05	2.73E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.66E-05
552337.22_4172751.6_1.5	552337.22	4172751.6	1.5	2.89E-03	8.73E-05	2.56E-03	1.71E-04	9.24E-04	4.93E-04	1.30E-09	1.56E-05
552357.22_4172751.6_1.5	552357.22	4172751.6	1.5	2.83E-03	8.25E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
552377.22_4172751.6_1.5	552377.22	4172751.6	1.5	2.79E-03	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05
552397.22_4172751.6_1.5	552397.22	4172751.6	1.5	2.74E-03	7.51E-05	2.20E-03	1.47E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
552417.22_4172751.6_1.5	552417.22	4172751.6	1.5	2.69E-03	7.23E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05
552437.22_4172751.6_1.5	552437.22	4172751.6	1.5	2.66E-03	7.00E-05	2.05E-03	1.38E-04	7.42E-04	3.95E-04	1.04E-09	1.25E-05
552457.22_4172751.6_1.5	552457.22	4172751.6	1.5	2.66E-03	6.79E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	1.01E-09	1.21E-05
552477.22_4172751.6_1.5	552477.22	4172751.6	1.5	2.67E-03	6.62E-05	1.94E-03	1.30E-04	7.02E-04	3.74E-04	9.85E-10	1.18E-05
552497.22_4172751.6_1.5	552497.22	4172751.6	1.5	2.73E-03	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05
552517.22_4172751.6_1.5	552517.22	4172751.6	1.5	2.78E-03	6.38E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	9.49E-10	1.14E-05
552537.22_4172751.6_1.5	552537.22	4172751.6	1.5	2.82E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.39E-10	1.13E-05
552557.22_4172751.6_1.5	552557.22	4172751.6	1.5	2.91E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.29E-10	1.12E-05
552577.22_4172751.6_1.5	552577.22	4172751.6	1.5	3.05E-03	6.22E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.26E-10	1.11E-05
552597.22_4172751.6_1.5	552597.22	4172751.6	1.5	3.19E-03	6.20E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.22E-10	1.11E-05
552617.22_4172751.6_1.5	552617.22	4172751.6	1.5	3.27E-03	6.19E-05	1.82E-03	1.22E-04	6.56E-04	3.49E-04	9.21E-10	1.11E-05
552637.22_4172751.6_1.5	552637.22	4172751.6	1.5	3.32E-03	6.23E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.26E-10	1.11E-05
552657.22_4172751.6_1.5	552657.22	4172751.6	1.5	3.39E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.36E-10	1.12E-05
552677.22_4172751.6_1.5	552677.22	4172751.6	1.5	3.41E-03	6.40E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	9.52E-10	1.14E-05
552697.22_4172751.6_1.5	552697.22	4172751.6	1.5	3.43E-03	6.55E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.74E-10	1.17E-05
552717.22_4172751.6_1.5	552717.22	4172751.6	1.5	3.54E-03	6.79E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	1.01E-09	1.21E-05
552737.22_4172751.6_1.5	552737.22	4172751.6	1.5	3.65E-03	7.14E-05	2.09E-03	1.40E-04	7.56E-04	4.03E-04	1.06E-09	1.27E-05
552757.22_4172751.6_1.5	552757.22	4172751.6	1.5	3.59E-03	7.62E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05
552777.22_4172751.6_1.5	552777.22	4172751.6	1.5	3.67E-03	8.18E-05	2.40E-03	1.61E-04	8.66E-04	4.62E-04	1.22E-09	1.46E-05
552797.22_4172751.6_1.5	552797.22	4172751.6	1.5	3.82E-03	9.07E-05	2.66E-03	1.78E-04	9.61E-04	5.12E-04	1.35E-09	1.62E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block B11
0.00E+00	0.00	Block B11
0.00E+00	0.00	Block B11
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block B12
0.00E+00	0.00	Block B12
0.00E+00	0.00	Block B14
0.00E+00	0.00	Block B14
0.00E+00	0.00	Block B14
0.00E+00	0.00	Block B14
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552817.22_4172751.6_1.5	552817.22	4172751.6	1.5	4.10E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
552837.22_4172751.6_1.5	552837.22	4172751.6	1.5	4.67E-03	1.40E-04	4.10E-03	2.74E-04	1.48E-03	7.88E-04	2.08E-09	2.49E-05
552857.22_4172751.6_1.5	552857.22	4172751.6	1.5	4.27E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552877.22_4172751.6_1.5	552877.22	4172751.6	1.5	4.25E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.79E-09	2.15E-05
552897.22_4172751.6_1.5	552897.22	4172751.6	1.5	4.37E-03	1.30E-04	3.81E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05
552917.22_4172751.6_1.5	552917.22	4172751.6	1.5	4.18E-03	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
552937.22_4172751.6_1.5	552937.22	4172751.6	1.5	3.94E-03	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
552957.22_4172751.6_1.5	552957.22	4172751.6	1.5	3.51E-03	9.03E-05	2.65E-03	1.77E-04	9.56E-04	5.10E-04	1.34E-09	1.61E-05
552977.22_4172751.6_1.5	552977.22	4172751.6	1.5	3.28E-03	8.35E-05	2.45E-03	1.64E-04	8.85E-04	4.71E-04	1.24E-09	1.49E-05
552997.22_4172751.6_1.5	552997.22	4172751.6	1.5	3.20E-03	8.56E-05	2.51E-03	1.68E-04	9.07E-04	4.83E-04	1.27E-09	1.53E-05
553017.22_4172751.6_1.5	553017.22	4172751.6	1.5	2.95E-03	7.87E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	1.17E-09	1.41E-05
553037.22_4172751.6_1.5	553037.22	4172751.6	1.5	2.77E-03	7.34E-05	2.15E-03	1.44E-04	7.78E-04	4.14E-04	1.09E-09	1.31E-05
553057.22_4172751.6_1.5	553057.22	4172751.6	1.5	2.67E-03	7.00E-05	2.05E-03	1.38E-04	7.42E-04	3.95E-04	1.04E-09	1.25E-05
553077.22_4172751.6_1.5	553077.22	4172751.6	1.5	2.59E-03	6.72E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	1.00E-09	1.20E-05
553097.22_4172751.6_1.5	553097.22	4172751.6	1.5	2.51E-03	6.38E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.48E-10	1.14E-05
553117.22_4172751.6_1.5	553117.22	4172751.6	1.5	2.43E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05
553137.22_4172751.6_1.5	553137.22	4172751.6	1.5	2.32E-03	5.57E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.28E-10	9.94E-06
553157.22_4172751.6_1.5	553157.22	4172751.6	1.5	2.38E-03	5.95E-05	1.74E-03	1.17E-04	6.30E-04	3.36E-04	8.84E-10	1.06E-05
553177.22_4172751.6_1.5	553177.22	4172751.6	1.5	2.32E-03	5.73E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05
553197.22_4172751.6_1.5	553197.22	4172751.6	1.5	2.27E-03	5.57E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.28E-10	9.94E-06
553217.22_4172751.6_1.5	553217.22	4172751.6	1.5	2.20E-03	5.36E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.98E-10	9.58E-06
553237.22_4172751.6_1.5	553237.22	4172751.6	1.5	2.15E-03	5.18E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.70E-10	9.24E-06
553257.22_4172751.6_1.5	553257.22	4172751.6	1.5	2.09E-03	5.01E-05	1.47E-03	9.84E-05	5.30E-04	2.83E-04	7.45E-10	8.94E-06
553277.22_4172751.6_1.5	553277.22	4172751.6	1.5	2.04E-03	4.87E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	7.24E-10	8.69E-06
553297.22_4172751.6_1.5	553297.22	4172751.6	1.5	1.98E-03	4.67E-05	1.37E-03	9.17E-05	4.94E-04	2.63E-04	6.94E-10	8.34E-06
553317.22_4172751.6_1.5	553317.22	4172751.6	1.5	1.94E-03	4.56E-05	1.34E-03	8.97E-05	4.83E-04	2.58E-04	6.79E-10	8.15E-06
553337.22_4172751.6_1.5	553337.22	4172751.6	1.5	1.91E-03	4.48E-05	1.32E-03	8.81E-05	4.75E-04	2.53E-04	6.67E-10	8.00E-06
553357.22_4172751.6_1.5	553357.22	4172751.6	1.5	1.89E-03	4.50E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	6.69E-10	8.03E-06
553377.22_4172751.6_1.5	553377.22	4172751.6	1.5	1.87E-03	4.44E-05	1.30E-03	8.71E-05	4.70E-04	2.50E-04	6.60E-10	7.92E-06
553397.22_4172751.6_1.5	553397.22	4172751.6	1.5	1.84E-03	4.34E-05	1.27E-03	8.52E-05	4.59E-04	2.45E-04	6.45E-10	7.75E-06
553417.22_4172751.6_1.5	553417.22	4172751.6	1.5	1.81E-03	4.23E-05	1.24E-03	8.32E-05	4.48E-04	2.39E-04	6.30E-10	7.56E-06
553437.22_4172751.6_1.5	553437.22	4172751.6	1.5	1.78E-03	4.15E-05	1.22E-03	8.15E-05	4.39E-04	2.34E-04	6.17E-10	7.41E-06
553457.22_4172751.6_1.5	553457.22	4172751.6	1.5	1.75E-03	4.06E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	6.04E-10	7.26E-06
553477.22_4172751.6_1.5	553477.22	4172751.6	1.5	1.72E-03	3.98E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	5.92E-10	7.11E-06
553497.22_4172751.6_1.5	553497.22	4172751.6	1.5	1.70E-03	3.90E-05	1.15E-03	7.67E-05	4.13E-04	2.20E-04	5.81E-10	6.97E-06
553517.22_4172751.6_1.5	553517.22	4172751.6	1.5	1.67E-03	3.82E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	5.69E-10	6.83E-06
553537.22_4172751.6_1.5	553537.22	4172751.6	1.5	1.65E-03	3.73E-05	1.09E-03	7.33E-05	3.95E-04	2.11E-04	5.55E-10	6.66E-06
553557.22_4172751.6_1.5	553557.22	4172751.6	1.5	1.61E-03	3.60E-05	1.06E-03	7.08E-05	3.82E-04	2.03E-04	5.36E-10	6.43E-06
553577.22_4172751.6_1.5	553577.22	4172751.6	1.5	1.58E-03	3.54E-05	1.04E-03	6.95E-05	3.74E-04	2.00E-04	5.26E-10	6.32E-06
553597.22_4172751.6_1.5	553597.22	4172751.6	1.5	1.57E-03	3.47E-05	1.02E-03	6.82E-05	3.68E-04	1.96E-04	5.16E-10	6.20E-06
553617.22_4172751.6_1.5	553617.22	4172751.6	1.5	1.54E-03	3.41E-05	1.00E-03	6.69E-05	3.61E-04	1.92E-04	5.07E-10	6.08E-06
553637.22_4172751.6_1.5	553637.22	4172751.6	1.5	1.53E-03	3.34E-05	9.81E-04	6.57E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06
553657.22_4172751.6_1.5	553657.22	4172751.6	1.5	1.50E-03	3.28E-05	9.63E-04	6.45E-05	3.48E-04	1.85E-04	4.88E-10	5.86E-06
553677.22_4172751.6_1.5	553677.22	4172751.6	1.5	1.49E-03	3.22E-05	9.46E-04	6.33E-05	3.41E-04	1.82E-04	4.79E-10	5.76E-06
553697.22_4172751.6_1.5	553697.22	4172751.6	1.5	1.47E-03	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.65E-06
553717.22_4172751.6_1.5	553717.22	4172751.6	1.5	1.45E-03	3.11E-05	9.12E-04	6.11E-05	3.29E-04	1.76E-04	4.62E-10	5.55E-06
553737.22_4172751.6_1.5	553737.22	4172751.6	1.5	1.43E-03	3.06E-05	8.96E-04	6.00E-05	3.24E-04	1.72E-04	4.54E-10	5.46E-06
553757.22_4172751.6_1.5	553757.22	4172751.6	1.5	1.41E-03	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06
553777.22_4172751.6_1.5	553777.22	4172751.6	1.5	1.39E-03	2.95E-05	8.66E-04	5.80E-05	3.12E-04	1.67E-04	4.39E-10	5.27E-06
553797.22_4172751.6_1.5	553797.22	4172751.6	1.5	1.37E-03	2.90E-05	8.51E-04	5.70E-05	3.07E-04	1.64E-04	4.31E-10	5.18E-06
553817.22_4172751.6_1.5	553817.22	4172751.6	1.5	1.35E-03	2.85E-05	8.37E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.09E-06
553837.22_4172751.6_1.5	553837.22	4172751.6	1.5	1.33E-03	2.81E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
551817.22_4172771.6_1.5	551817.22	4172771.6	1.5	6.67E-04	1.86E-05	5.45E-04	3.65E-05	1.97E-04	1.05E-04	2.76E-10	3.31E-06
551837.22_4172771.6_1.5	551837.22	4172771.6	1.5	6.98E-04	1.96E-05	5.74E-04	3.84E-05	2.07E-04	1.10E-04	2.91E-10	3.50E-06
551857.22_4172771.6_1.5	551857.22	4172771.6	1.5	7.33E-04	2.08E-05	6.10E-04	4.08E-05	2.20E-04	1.17E-04	3.09E-10	3.71E-06
551877.22_4172771.6_1.5	551877.22	4172771.6	1.5	7.78E-04	2.24E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
551897.22_4172771.6_1.5	551897.22	4172771.6	1.5	8.76E-04	2.69E-05	7.88E-04	5.27E-05	2.84E-04	1.52E-04	3.99E-10	4.79E-06
551917.22_4172771.6_1.5	551917.22	4172771.6	1.5	9.46E-04	2.97E-05	8.73E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06
551937.22_4172771.6_1.5	551937.22	4172771.6	1.5	1.02E-03	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
551957.22_4172771.6_1.5	551957.22	4172771.6	1.5	1.09E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
551977.22_4172771.6_1.5	551977.22	4172771.6	1.5	1.17E-03	3.87E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06
551997.22_4172771.6_1.5	551997.22	4172771.6	1.5	1.30E-03	4.41E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	6.56E-10	7.88E-06
552017.22_4172771.6_1.5	552017.22	4172771.6	1.5	1.50E-03	5.20E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.72E-10	9.28E-06
552037.22_4172771.6_1.5	552037.22	4172771.6	1.5	1.67E-03	5.87E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.72E-10	1.05E-05
552057.22_4172771.6_1.5	552057.22	4172771.6	1.5	1.86E-03	6.65E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.88E-10	1.19E-05
552077.22_4172771.6_1.5	552077.22	4172771.6	1.5	2.18E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.60E-04	1.21E-09	1.45E-05
552097.22_4172771.6_1.5	552097.22	4172771.6	1.5	2.59E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
552117.22_4172771.6_1.5	552117.22	4172771.6	1.5	3.22E-03	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.65E-04	2.02E-09	2.42E-05
552137.22_4172771.6_1.5	552137.22	4172771.6	1.5	3.54E-03	1.51E-04	4.43E-03	2.96E-04	1.60E-03	8.52E-04	2.24E-09	2.70E-05
552157.22_4172771.6_1.5	552157.22	4172771.6	1.5	3.20E-03	1.30E-04	3.81E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05
552177.22_4172771.6_1.5	552177.22	4172771.6	1.5	4.35E-03	1.87E-04	5.48E-03	3.67E-04	1.98E-03	1.05E-03	2.77E-09	3.33E-05
552197.22_4172771.6_1.5	552197.22	4172771.6	1.5	4.78E-03	2.06E-04	6.03E-03	4.04E-04	2.18E-03	1.16E-03	3.06E-09	3.67E-05
552217.22_4172771.6_1.5	552217.22	4172771.6	1.5	4.02E-03	1.63E-04	4.79E-03	3.21E-04	1.73E-03	9.22E-04	2.43E-09	2.92E-05
552237.22_4172771.6_1.5	552237.22	4172771.6	1.5	3.52E-03	1.38E-04	4.04E-03	2.71E-04	1.46E-03	7.78E-04	2.05E-09	2.46E-05
552257.22_4172771.6_1.5	552257.22	4172771.6	1.5	3.26E-03	1.21E-04	3.55E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05
552277.22_4172771.6_1.5	552277.22	4172771.6	1.5	3.08E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.10E-04	1.61E-09	1.93E-05
552297.22_4172771.6_1.5	552297.22	4172771.6	1.5	2.98E-03	9.94E-05	2.91E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.77E-05
552317.22_4172771.6_1.5	552317.22	4172771.6	1.5	2.89E-03	9.25E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.37E-09	1.65E-05
552337.22_4172771.6_1.5	552337.22	4172771.6	1.5	2.82E-03	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	1.29E-09	1.55E-05
552357.22_4172771.6_1.5	552357.22	4172771.6	1.5	2.77E-03	8.20E-05	2.41E-03	1.61E-04	8.68E-04	4.63E-04	1.22E-09	1.46E-05
552377.22_4172771.6_1.5	552377.22	4172771.6	1.5	2.72E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
552397.22_4172771.6_1.5	552397.22	4172771.6	1.5	2.67E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.22E-04	1.11E-09	1.34E-05
552417.22_4172771.6_1.5	552417.22	4172771.6	1.5	2.63E-03	7.23E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05
552437.22_4172771.6_1.5	552437.22	4172771.6	1.5	2.63E-03	7.02E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05
552457.22_4172771.6_1.5	552457.22	4172771.6	1.5	2.65E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
552477.22_4172771.6_1.5	552477.22	4172771.6	1.5	2.67E-03	6.66E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	9.90E-10	1.19E-05
552497.22_4172771.6_1.5	552497.22	4172771.6	1.5	2.72E-03	6.52E-05	1.91E-03	1.28E-04	6.91E-04	3.68E-04	9.70E-10	1.16E-05
552517.22_4172771.6_1.5	552517.22	4172771.6	1.5	2.75E-03	6.42E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	9.54E-10	1.15E-05
552537.22_4172771.6_1.5	552537.22	4172771.6	1.5	2.79E-03	6.36E-05	1.86E-03	1.25E-04	6.73E-04	3.59E-04	9.45E-10	1.13E-05
552557.22_4172771.6_1.5	552557.22	4172771.6	1.5	2.90E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.36E-10	1.12E-05
552577.22_4172771.6_1.5	552577.22	4172771.6	1.5	3.07E-03	6.28E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.33E-10	1.12E-05
552597.22_4172771.6_1.5	552597.22	4172771.6	1.5	3.24E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.29E-10	1.12E-05
552617.22_4172771.6_1.5	552617.22	4172771.6	1.5	3.36E-03	6.26E-05	1.84E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05
552637.22_4172771.6_1.5	552637.22	4172771.6	1.5	3.39E-03	6.29E-05	1.84E-03	1.23E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
552657.22_4172771.6_1.5	552657.22	4172771.6	1.5	3.42E-03	6.37E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	9.47E-10	1.14E-05
552677.22_4172771.6_1.5	552677.22	4172771.6	1.5	3.44E-03	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	9.63E-10	1.16E-05
552697.22_4172771.6_1.5	552697.22	4172771.6	1.5	3.47E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.74E-04	9.85E-10	1.18E-05
552717.22_4172771.6_1.5	552717.22	4172771.6	1.5	3.52E-03	6.88E-05	2.02E-03	1.35E-04	7.29E-04	3.88E-04	1.02E-09	1.23E-05
552737.22_4172771.6_1.5	552737.22	4172771.6	1.5	3.66E-03	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552757.22_4172771.6_1.5	552757.22	4172771.6	1.5	3.65E-03	7.73E-05	2.27E-03	1.52E-04	8.19E-04	4.36E-04	1.15E-09	1.38E-05
552777.22_4172771.6_1.5	552777.22	4172771.6	1.5	3.82E-03	8.31E-05	2.44E-03	1.63E-04	8.80E-04	4.69E-04	1.23E-09	1.48E-05
552797.22_4172771.6_1.5	552797.22	4172771.6	1.5	3.92E-03	9.23E-05	2.71E-03	1.81E-04	9.78E-04	5.21E-04	1.37E-09	1.65E-05
552817.22_4172771.6_1.5	552817.22	4172771.6	1.5	4.22E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552837.22_4172771.6_1.5	552837.22	4172771.6	1.5	4.44E-03	1.21E-04	3.55E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05
552857.22_4172771.6_1.5	552857.22	4172771.6	1.5	4.27E-03	1.16E-04	3.40E-03	2.27E-04	1.23E-03	6.53E-04	1.72E-09	2.07E-05
552877.22_4172771.6_1.5	552877.22	4172771.6	1.5	4.18E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
552897.22_4172771.6_1.5	552897.22	4172771.6	1.5	4.34E-03	1.26E-04	3.68E-03	2.47E-04	1.33E-03	7.08E-04	1.87E-09	2.24E-05
552917.22_4172771.6_1.5	552917.22	4172771.6	1.5	4.25E-03	1.24E-04	3.62E-03	2.43E-04	1.31E-03	6.97E-04	1.84E-09	2.21E-05
552937.22_4172771.6_1.5	552937.22	4172771.6	1.5	3.96E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552957.22_4172771.6_1.5	552957.22	4172771.6	1.5	3.53E-03	8.99E-05	2.64E-03	1.77E-04	9.52E-04	5.08E-04	1.34E-09	1.61E-05
552977.22_4172771.6_1.5	552977.22	4172771.6	1.5	3.37E-03	8.52E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	1.27E-09	1.52E-05
552997.22_4172771.6_1.5	552997.22	4172771.6	1.5	3.29E-03	8.71E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	1.30E-09	1.56E-05
553017.22_4172771.6_1.5	553017.22	4172771.6	1.5	3.03E-03	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
553037.22_4172771.6_1.5	553037.22	4172771.6	1.5	2.84E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
553057.22_4172771.6_1.5	553057.22	4172771.6	1.5	2.74E-03	7.15E-05	2.10E-03	1.41E-04	7.57E-04	4.04E-04	1.06E-09	1.28E-05
553077.22_4172771.6_1.5	553077.22	4172771.6	1.5	2.71E-03	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	1.06E-09	1.28E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553097.22_4172771.6_1.5	553097.22	4172771.6	1.5	2.57E-03	6.57E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.77E-10	1.17E-05
553117.22_4172771.6_1.5	553117.22	4172771.6	1.5	2.52E-03	6.41E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.53E-10	1.14E-05
553137.22_4172771.6_1.5	553137.22	4172771.6	1.5	2.47E-03	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	9.31E-10	1.12E-05
553157.22_4172771.6_1.5	553157.22	4172771.6	1.5	2.40E-03	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.08E-05
553177.22_4172771.6_1.5	553177.22	4172771.6	1.5	2.33E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.63E-10	1.04E-05
553197.22_4172771.6_1.5	553197.22	4172771.6	1.5	2.27E-03	5.64E-05	1.66E-03	1.11E-04	5.98E-04	3.19E-04	8.39E-10	1.01E-05
553217.22_4172771.6_1.5	553217.22	4172771.6	1.5	2.21E-03	5.47E-05	1.61E-03	1.07E-04	5.79E-04	3.09E-04	8.13E-10	9.77E-06
553237.22_4172771.6_1.5	553237.22	4172771.6	1.5	2.16E-03	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.53E-06
553257.22_4172771.6_1.5	553257.22	4172771.6	1.5	2.10E-03	5.18E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	7.71E-10	9.26E-06
553277.22_4172771.6_1.5	553277.22	4172771.6	1.5	2.05E-03	5.02E-05	1.47E-03	9.86E-05	5.32E-04	2.83E-04	7.47E-10	8.97E-06
553297.22_4172771.6_1.5	553297.22	4172771.6	1.5	1.99E-03	4.85E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	7.21E-10	8.65E-06
553317.22_4172771.6_1.5	553317.22	4172771.6	1.5	1.93E-03	4.65E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	6.91E-10	8.30E-06
553337.22_4172771.6_1.5	553337.22	4172771.6	1.5	1.89E-03	4.55E-05	1.34E-03	8.95E-05	4.82E-04	2.57E-04	6.77E-10	8.13E-06
553357.22_4172771.6_1.5	553357.22	4172771.6	1.5	1.88E-03	4.57E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	6.79E-10	8.16E-06
553377.22_4172771.6_1.5	553377.22	4172771.6	1.5	1.86E-03	4.50E-05	1.32E-03	8.84E-05	4.76E-04	2.54E-04	6.69E-10	8.03E-06
553397.22_4172771.6_1.5	553397.22	4172771.6	1.5	1.83E-03	4.40E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	6.54E-10	7.85E-06
553417.22_4172771.6_1.5	553417.22	4172771.6	1.5	1.80E-03	4.29E-05	1.26E-03	8.43E-05	4.55E-04	2.42E-04	6.38E-10	7.67E-06
553437.22_4172771.6_1.5	553437.22	4172771.6	1.5	1.77E-03	4.20E-05	1.23E-03	8.25E-05	4.45E-04	2.37E-04	6.25E-10	7.50E-06
553457.22_4172771.6_1.5	553457.22	4172771.6	1.5	1.75E-03	4.12E-05	1.21E-03	8.08E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06
553477.22_4172771.6_1.5	553477.22	4172771.6	1.5	1.72E-03	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.28E-04	6.00E-10	7.20E-06
553497.22_4172771.6_1.5	553497.22	4172771.6	1.5	1.69E-03	3.95E-05	1.16E-03	7.76E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06
553517.22_4172771.6_1.5	553517.22	4172771.6	1.5	1.67E-03	3.87E-05	1.14E-03	7.60E-05	4.10E-04	2.18E-04	5.75E-10	6.91E-06
553537.22_4172771.6_1.5	553537.22	4172771.6	1.5	1.64E-03	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.59E-10	6.72E-06
553557.22_4172771.6_1.5	553557.22	4172771.6	1.5	1.60E-03	3.63E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	5.40E-10	6.49E-06
553577.22_4172771.6_1.5	553577.22	4172771.6	1.5	1.58E-03	3.57E-05	1.05E-03	7.01E-05	3.78E-04	2.01E-04	5.31E-10	6.37E-06
553597.22_4172771.6_1.5	553597.22	4172771.6	1.5	1.57E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06
553617.22_4172771.6_1.5	553617.22	4172771.6	1.5	1.55E-03	3.44E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.14E-06
553637.22_4172771.6_1.5	553637.22	4172771.6	1.5	1.53E-03	3.37E-05	9.90E-04	6.63E-05	3.57E-04	1.90E-04	5.02E-10	6.03E-06
553657.22_4172771.6_1.5	553657.22	4172771.6	1.5	1.51E-03	3.31E-05	9.72E-04	6.51E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06
553677.22_4172771.6_1.5	553677.22	4172771.6	1.5	1.49E-03	3.25E-05	9.52E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06
553697.22_4172771.6_1.5	553697.22	4172771.6	1.5	1.47E-03	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06
553717.22_4172771.6_1.5	553717.22	4172771.6	1.5	1.45E-03	3.14E-05	9.20E-04	6.16E-05	3.32E-04	1.77E-04	4.66E-10	5.60E-06
553737.22_4172771.6_1.5	553737.22	4172771.6	1.5	1.43E-03	3.08E-05	9.04E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
553757.22_4172771.6_1.5	553757.22	4172771.6	1.5	1.41E-03	3.03E-05	8.88E-04	5.94E-05	3.20E-04	1.71E-04	4.50E-10	5.40E-06
553777.22_4172771.6_1.5	553777.22	4172771.6	1.5	1.38E-03	2.97E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06
553797.22_4172771.6_1.5	553797.22	4172771.6	1.5	1.37E-03	2.92E-05	8.58E-04	5.74E-05	3.10E-04	1.65E-04	4.35E-10	5.22E-06
553817.22_4172771.6_1.5	553817.22	4172771.6	1.5	1.35E-03	2.87E-05	8.43E-04	5.65E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
551817.22_4172791.6_1.5	551817.22	4172791.6	1.5	6.86E-04	1.94E-05	5.69E-04	3.81E-05	2.05E-04	1.09E-04	2.88E-10	3.46E-06
551837.22_4172791.6_1.5	551837.22	4172791.6	1.5	7.43E-04	2.18E-05	6.38E-04	4.27E-05	2.30E-04	1.23E-04	3.24E-10	3.89E-06
551857.22_4172791.6_1.5	551857.22	4172791.6	1.5	7.72E-04	2.26E-05	6.64E-04	4.44E-05	2.39E-04	1.28E-04	3.36E-10	4.04E-06
551877.22_4172791.6_1.5	551877.22	4172791.6	1.5	8.28E-04	2.49E-05	7.30E-04	4.89E-05	2.64E-04	1.40E-04	3.70E-10	4.44E-06
551897.22_4172791.6_1.5	551897.22	4172791.6	1.5	9.20E-04	2.89E-05	8.49E-04	5.68E-05	3.06E-04	1.63E-04	4.30E-10	5.17E-06
551917.22_4172791.6_1.5	551917.22	4172791.6	1.5	1.01E-03	3.26E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06
551937.22_4172791.6_1.5	551937.22	4172791.6	1.5	1.09E-03	3.60E-05	1.06E-03	7.08E-05	3.81E-04	2.03E-04	5.36E-10	6.43E-06
551957.22_4172791.6_1.5	551957.22	4172791.6	1.5	1.18E-03	4.00E-05	1.17E-03	7.87E-05	4.24E-04	2.26E-04	5.95E-10	7.15E-06
551977.22_4172791.6_1.5	551977.22	4172791.6	1.5	1.28E-03	4.40E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	6.54E-10	7.86E-06
551997.22_4172791.6_1.5	551997.22	4172791.6	1.5	1.38E-03	4.78E-05	1.40E-03	9.38E-05	5.06E-04	2.70E-04	7.10E-10	8.53E-06
552017.22_4172791.6_1.5	552017.22	4172791.6	1.5	1.51E-03	5.30E-05	1.55E-03	1.04E-04	5.61E-04	2.99E-04	7.88E-10	9.46E-06
552037.22_4172791.6_1.5	552037.22	4172791.6	1.5	1.68E-03	5.93E-05	1.74E-03	1.17E-04	6.28E-04	3.35E-04	8.82E-10	1.06E-05
552057.22_4172791.6_1.5	552057.22	4172791.6	1.5	1.91E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	1.03E-09	1.24E-05
552077.22_4172791.6_1.5	552077.22	4172791.6	1.5	2.22E-03	8.34E-05	2.45E-03	1.64E-04	8.83E-04	4.71E-04	1.24E-09	1.49E-05
552097.22_4172791.6_1.5	552097.22	4172791.6	1.5	2.65E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.93E-04	1.56E-09	1.88E-05
552117.22_4172791.6_1.5	552117.22	4172791.6	1.5	3.40E-03	1.44E-04	4.22E-03	2.82E-04	1.52E-03	8.11E-04	2.14E-09	2.57E-05
552137.22_4172791.6_1.5	552137.22	4172791.6	1.5	2.91E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.72E-09	2.07E-05
552157.22_4172791.6_1.5	552157.22	4172791.6	1.5	3.22E-03	1.30E-04	3.81E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05
552177.22_4172791.6_1.5	552177.22	4172791.6	1.5	4.53E-03	1.96E-04	5.75E-03	3.85E-04	2.07E-03	1.11E-03	2.91E-09	3.50E-05
552197.22_4172791.6_1.5	552197.22	4172791.6	1.5	4.63E-03	1.97E-04	5.79E-03	3.87E-04	2.09E-03	1.11E-03	2.93E-09	3.52E-05
552217.22_4172791.6_1.5	552217.22	4172791.6	1.5	3.99E-03	1.59E-04	4.66E-03	3.12E-04	1.68E-03	8.96E-04	2.36E-09	2.84E-05
552237.22_4172791.6_1.5	552237.22	4172791.6	1.5	3.56E-03	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.62E-04	2.01E-09	2.41E-05
552257.22_4172791.6_1.5	552257.22	4172791.6	1.5	3.26E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05
552277.22_4172791.6_1.5	552277.22	4172791.6	1.5	3.07E-03	1.08E-04	3.15E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05
552297.22_4172791.6_1.5	552297.22	4172791.6	1.5	2.97E-03	9.88E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	1.47E-09	1.76E-05
552317.22_4172791.6_1.5	552317.22	4172791.6	1.5	2.87E-03	9.19E-05	2.69E-03	1.80E-04	9.73E-04	5.18E-04	1.37E-09	1.64E-05
552337.22_4172791.6_1.5	552337.22	4172791.6	1.5	2.80E-03	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.28E-09	1.54E-05
552357.22_4172791.6_1.5	552357.22	4172791.6	1.5	2.73E-03	8.20E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.46E-05
552377.22_4172791.6_1.5	552377.22	4172791.6	1.5	2.68E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
552397.22_4172791.6_1.5	552397.22	4172791.6	1.5	2.64E-03	7.51E-05	2.20E-03	1.47E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
552417.22_4172791.6_1.5	552417.22	4172791.6	1.5	2.62E-03	7.26E-05	2.13E-03	1.43E-04	7.68E-04	4.09E-04	1.08E-09	1.30E-05
552437.22_4172791.6_1.5	552437.22	4172791.6	1.5	2.63E-03	7.05E-05	2.07E-03	1.38E-04	7.46E-04	3.98E-04	1.05E-09	1.26E-05
552457.22_4172791.6_1.5	552457.22	4172791.6	1.5	2.65E-03	6.87E-05	2.01E-03	1.35E-04	7.27E-04	3.87E-04	1.02E-09	1.23E-05
552477.22_4172791.6_1.5	552477.22	4172791.6	1.5	2.69E-03	6.70E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.96E-10	1.20E-05
552497.22_4172791.6_1.5	552497.22	4172791.6	1.5	2.73E-03	6.58E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.78E-10	1.17E-05
552517.22_4172791.6_1.5	552517.22	4172791.6	1.5	2.75E-03	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	9.63E-10	1.16E-05
552537.22_4172791.6_1.5	552537.22	4172791.6	1.5	2.80E-03	6.41E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.53E-10	1.15E-05
552557.22_4172791.6_1.5	552557.22	4172791.6	1.5	2.91E-03	6.36E-05	1.87E-03	1.25E-04	6.73E-04	3.59E-04	9.45E-10	1.14E-05
552577.22_4172791.6_1.5	552577.22	4172791.6	1.5	3.08E-03	6.34E-05	1.86E-03	1.24E-04	6.71E-04	3.58E-04	9.42E-10	1.13E-05
552597.22_4172791.6_1.5	552597.22	4172791.6	1.5	3.29E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
552617.22_4172791.6_1.5	552617.22	4172791.6	1.5	3.42E-03	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.57E-04	9.40E-10	1.13E-05
552637.22_4172791.6_1.5	552637.22	4172791.6	1.5	3.43E-03	6.37E-05	1.87E-03	1.25E-04	6.75E-04	3.59E-04	9.47E-10	1.14E-05
552657.22_4172791.6_1.5	552657.22	4172791.6	1.5	3.45E-03	6.47E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	9.62E-10	1.16E-05
552677.22_4172791.6_1.5	552677.22	4172791.6	1.5	3.49E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	9.82E-10	1.18E-05
552697.22_4172791.6_1.5	552697.22	4172791.6	1.5	3.51E-03	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
552717.22_4172791.6_1.5	552717.22	4172791.6	1.5	3.56E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
552737.22_4172791.6_1.5	552737.22	4172791.6	1.5	3.74E-03	7.34E-05	2.15E-03	1.44E-04	7.78E-04	4.14E-04	1.09E-09	1.31E-05
552757.22_4172791.6_1.5	552757.22	4172791.6	1.5	3.71E-03	7.88E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	1.17E-09	1.41E-05
552777.22_4172791.6_1.5	552777.22	4172791.6	1.5	3.97E-03	8.47E-05	2.49E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05
552797.22_4172791.6_1.5	552797.22	4172791.6	1.5	3.99E-03	9.43E-05	2.77E-03	1.85E-04	9.99E-04	5.32E-04	1.40E-09	1.68E-05
552817.22_4172791.6_1.5	552817.22	4172791.6	1.5	4.35E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.26E-04	1.65E-09	1.98E-05
552837.22_4172791.6_1.5	552837.22	4172791.6	1.5	4.60E-03	1.27E-04	3.71E-03	2.49E-04	1.34E-03	7.14E-04	1.88E-09	2.26E-05
552857.22_4172791.6_1.5	552857.22	4172791.6	1.5	4.36E-03	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
552877.22_4172791.6_1.5	552877.22	4172791.6	1.5	4.18E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
552897.22_4172791.6_1.5	552897.22	4172791.6	1.5	5.06E-03	1.62E-04	4.74E-03	3.18E-04	1.71E-03	9.13E-04	2.40E-09	2.89E-05
552917.22_4172791.6_1.5	552917.22	4172791.6	1.5	4.32E-03	1.25E-04	3.67E-03	2.46E-04	1.33E-03	7.07E-04	1.86E-09	2.24E-05
552937.22_4172791.6_1.5	552937.22	4172791.6	1.5	4.02E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552957.22_4172791.6_1.5	552957.22	4172791.6	1.5	3.69E-03	9.73E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552977.22_4172791.6_1.5	552977.22	4172791.6	1.5	3.48E-03	8.88E-05	2.61E-03	1.74E-04	9.41E-04	5.01E-04	1.32E-09	1.59E-05
552997.22_4172791.6_1.5	552997.22	4172791.6	1.5	3.40E-03	8.92E-05	2.62E-03	1.75E-04	9.45E-04	5.04E-04	1.33E-09	1.59E-05
553017.22_4172791.6_1.5	553017.22	4172791.6	1.5	3.14E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.60E-04	1.21E-09	1.45E-05
553037.22_4172791.6_1.5	553037.22	4172791.6	1.5	2.93E-03	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.37E-05
553057.22_4172791.6_1.5	553057.22	4172791.6	1.5	2.82E-03	7.35E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	1.09E-09	1.31E-05
553077.22_4172791.6_1.5	553077.22	4172791.6	1.5	2.76E-03	7.21E-05	2.12E-03	1.42E-04	7.63E-04	4.07E-04	1.07E-09	1.29E-05
553097.22_4172791.6_1.5	553097.22	4172791.6	1.5	2.43E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05
553117.22_4172791.6_1.5	553117.22	4172791.6	1.5	2.40E-03	5.72E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05
553137.22_4172791.6_1.5	553137.22	4172791.6	1.5	2.33E-03	5.57E-05	1.64E-03	1.09E-04	5.90E-04	3.15E-04	8.29E-10	9.95E-06
553157.22_4172791.6_1.5	553157.22	4172791.6	1.5	2.42E-03	6.15E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.14E-10	1.10E-05
553177.22_4172791.6_1.5	553177.22	4172791.6	1.5	2.34E-03	5.89E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	8.75E-10	1.05E-05
553197.22_4172791.6_1.5	553197.22	4172791.6	1.5	2.27E-03	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
553217.22_4172791.6_1.5	553217.22	4172791.6	1.5	2.20E-03	5.53E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.23E-10	9.88E-06
553237.22_4172791.6_1.5	553237.22	4172791.6	1.5	2.15E-03	5.41E-05	1.59E-03	1.06E-04	5.73E-04	3.05E-04	8.04E-10	9.66E-06
553257.22_4172791.6_1.5	553257.22	4172791.6	1.5	2.10E-03	5.27E-05	1.55E-03	1.03E-04	5.58E-04	2.97E-04	7.83E-10	9.41E-06
553277.22_4172791.6_1.5	553277.22	4172791.6	1.5	2.05E-03	5.16E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.67E-10	9.21E-06
553297.22_4172791.6_1.5	553297.22	4172791.6	1.5	1.99E-03	4.97E-05	1.46E-03	9.77E-05	5.26E-04	2.81E-04	7.39E-10	8.88E-06
553317.22_4172791.6_1.5	553317.22	4172791.6	1.5	1.93E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.09E-10	8.52E-06
553337.22_4172791.6_1.5	553337.22	4172791.6	1.5	1.89E-03	4.66E-05	1.37E-03	9.15E-05	4.93E-04	2.63E-04	6.93E-10	8.32E-06
553357.22_4172791.6_1.5	553357.22	4172791.6	1.5	1.88E-03	4.65E-05	1.37E-03	9.14E-05	4.93E-04	2.63E-04	6.92E-10	8.31E-06
553377.22_4172791.6_1.5	553377.22	4172791.6	1.5	1.85E-03	4.56E-05	1.34E-03	8.97E-05	4.83E-04	2.58E-04	6.79E-10	8.15E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553397.22_4172791.6_1.5	553397.22	4172791.6	1.5	1.83E-03	4.46E-05	1.31E-03	8.76E-05	4.72E-04	2.52E-04	6.63E-10	7.96E-06
553417.22_4172791.6_1.5	553417.22	4172791.6	1.5	1.80E-03	4.35E-05	1.28E-03	8.54E-05	4.60E-04	2.45E-04	6.46E-10	7.76E-06
553437.22_4172791.6_1.5	553437.22	4172791.6	1.5	1.77E-03	4.26E-05	1.25E-03	8.37E-05	4.51E-04	2.40E-04	6.33E-10	7.61E-06
553457.22_4172791.6_1.5	553457.22	4172791.6	1.5	1.75E-03	4.17E-05	1.22E-03	8.19E-05	4.41E-04	2.35E-04	6.20E-10	7.44E-06
553477.22_4172791.6_1.5	553477.22	4172791.6	1.5	1.72E-03	4.08E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
553497.22_4172791.6_1.5	553497.22	4172791.6	1.5	1.70E-03	4.00E-05	1.17E-03	7.85E-05	4.23E-04	2.26E-04	5.94E-10	7.14E-06
553517.22_4172791.6_1.5	553517.22	4172791.6	1.5	1.67E-03	3.91E-05	1.15E-03	7.68E-05	4.14E-04	2.21E-04	5.82E-10	6.99E-06
553537.22_4172791.6_1.5	553537.22	4172791.6	1.5	1.64E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
553557.22_4172791.6_1.5	553557.22	4172791.6	1.5	1.61E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
553577.22_4172791.6_1.5	553577.22	4172791.6	1.5	1.59E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.37E-10	6.45E-06
553597.22_4172791.6_1.5	553597.22	4172791.6	1.5	1.57E-03	3.54E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	5.26E-10	6.32E-06
553617.22_4172791.6_1.5	553617.22	4172791.6	1.5	1.55E-03	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.16E-10	6.19E-06
553637.22_4172791.6_1.5	553637.22	4172791.6	1.5	1.53E-03	3.40E-05	9.98E-04	6.68E-05	3.60E-04	1.92E-04	5.06E-10	6.08E-06
553657.22_4172791.6_1.5	553657.22	4172791.6	1.5	1.51E-03	3.34E-05	9.80E-04	6.56E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06
553677.22_4172791.6_1.5	553677.22	4172791.6	1.5	1.49E-03	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553697.22_4172791.6_1.5	553697.22	4172791.6	1.5	1.47E-03	3.22E-05	9.45E-04	6.32E-05	3.41E-04	1.82E-04	4.79E-10	5.75E-06
553717.22_4172791.6_1.5	553717.22	4172791.6	1.5	1.45E-03	3.16E-05	9.28E-04	6.21E-05	3.35E-04	1.78E-04	4.70E-10	5.65E-06
553737.22_4172791.6_1.5	553737.22	4172791.6	1.5	1.42E-03	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06
553757.22_4172791.6_1.5	553757.22	4172791.6	1.5	1.40E-03	3.05E-05	8.95E-04	5.99E-05	3.23E-04	1.72E-04	4.54E-10	5.45E-06
553777.22_4172791.6_1.5	553777.22	4172791.6	1.5	1.38E-03	3.00E-05	8.80E-04	5.89E-05	3.17E-04	1.69E-04	4.46E-10	5.35E-06
553797.22_4172791.6_1.5	553797.22	4172791.6	1.5	1.36E-03	2.95E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06
553817.22_4172791.6_1.5	553817.22	4172791.6	1.5	1.34E-03	2.90E-05	8.50E-04	5.69E-05	3.07E-04	1.64E-04	4.31E-10	5.17E-06
551817.22_4172811.6_1.5	551817.22	4172811.6	1.5	7.36E-04	2.18E-05	6.40E-04	4.28E-05	2.31E-04	1.23E-04	3.24E-10	3.89E-06
551837.22_4172811.6_1.5	551837.22	4172811.6	1.5	7.89E-04	2.40E-05	7.04E-04	4.71E-05	2.54E-04	1.35E-04	3.57E-10	4.29E-06
551857.22_4172811.6_1.5	551857.22	4172811.6	1.5	8.16E-04	2.47E-05	7.26E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
551877.22_4172811.6_1.5	551877.22	4172811.6	1.5	8.85E-04	2.76E-05	8.10E-04	5.42E-05	2.92E-04	1.56E-04	4.11E-10	4.93E-06
551897.22_4172811.6_1.5	551897.22	4172811.6	1.5	9.65E-04	3.10E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.54E-06
551917.22_4172811.6_1.5	551917.22	4172811.6	1.5	1.05E-03	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.16E-10	6.19E-06
551937.22_4172811.6_1.5	551937.22	4172811.6	1.5	1.12E-03	3.74E-05	1.10E-03	7.34E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
551957.22_4172811.6_1.5	551957.22	4172811.6	1.5	1.21E-03	4.09E-05	1.20E-03	8.04E-05	4.33E-04	2.31E-04	6.08E-10	7.31E-06
551977.22_4172811.6_1.5	551977.22	4172811.6	1.5	1.29E-03	4.42E-05	1.30E-03	8.68E-05	4.68E-04	2.49E-04	6.57E-10	7.89E-06
551997.22_4172811.6_1.5	551997.22	4172811.6	1.5	1.39E-03	4.83E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.63E-06
552017.22_4172811.6_1.5	552017.22	4172811.6	1.5	1.55E-03	5.50E-05	1.61E-03	1.08E-04	5.83E-04	3.11E-04	8.18E-10	9.83E-06
552037.22_4172811.6_1.5	552037.22	4172811.6	1.5	1.72E-03	6.20E-05	1.82E-03	1.22E-04	6.56E-04	3.50E-04	9.22E-10	1.11E-05
552057.22_4172811.6_1.5	552057.22	4172811.6	1.5	1.93E-03	7.03E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05
552077.22_4172811.6_1.5	552077.22	4172811.6	1.5	2.21E-03	8.33E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05
552097.22_4172811.6_1.5	552097.22	4172811.6	1.5	2.67E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
552117.22_4172811.6_1.5	552117.22	4172811.6	1.5	2.92E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552137.22_4172811.6_1.5	552137.22	4172811.6	1.5	3.13E-03	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.17E-04	1.89E-09	2.27E-05
552157.22_4172811.6_1.5	552157.22	4172811.6	1.5	3.52E-03	1.45E-04	4.26E-03	2.85E-04	1.54E-03	8.19E-04	2.16E-09	2.59E-05
552177.22_4172811.6_1.5	552177.22	4172811.6	1.5	5.72E-03	2.59E-04	7.60E-03	5.09E-04	2.74E-03	1.46E-03	3.85E-09	4.63E-05
552197.22_4172811.6_1.5	552197.22	4172811.6	1.5	4.56E-03	1.93E-04	5.66E-03	3.79E-04	2.04E-03	1.09E-03	2.87E-09	3.45E-05
552217.22_4172811.6_1.5	552217.22	4172811.6	1.5	3.95E-03	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05
552237.22_4172811.6_1.5	552237.22	4172811.6	1.5	3.60E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.57E-04	1.99E-09	2.39E-05
552257.22_4172811.6_1.5	552257.22	4172811.6	1.5	3.33E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.69E-04	1.76E-09	2.12E-05
552277.22_4172811.6_1.5	552277.22	4172811.6	1.5	3.13E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.05E-04	1.60E-09	1.92E-05
552297.22_4172811.6_1.5	552297.22	4172811.6	1.5	2.98E-03	9.87E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	1.47E-09	1.76E-05
552317.22_4172811.6_1.5	552317.22	4172811.6	1.5	2.89E-03	9.20E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	1.37E-09	1.64E-05
552337.22_4172811.6_1.5	552337.22	4172811.6	1.5	2.79E-03	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	1.29E-09	1.55E-05
552357.22_4172811.6_1.5	552357.22	4172811.6	1.5	2.72E-03	8.23E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
552377.22_4172811.6_1.5	552377.22	4172811.6	1.5	2.67E-03	7.86E-05	2.31E-03	1.54E-04	8.33E-04	4.44E-04	1.17E-09	1.40E-05
552397.22_4172811.6_1.5	552397.22	4172811.6	1.5	2.63E-03	7.55E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05
552417.22_4172811.6_1.5	552417.22	4172811.6	1.5	2.62E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552437.22_4172811.6_1.5	552437.22	4172811.6	1.5	2.64E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
552457.22_4172811.6_1.5	552457.22	4172811.6	1.5	2.67E-03	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05
552477.22_4172811.6_1.5	552477.22	4172811.6	1.5	2.71E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
552497.22_4172811.6_1.5	552497.22	4172811.6	1.5	2.74E-03	6.65E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.88E-10	1.19E-05
552517.22_4172811.6_1.5	552517.22	4172811.6	1.5	2.76E-03	6.56E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.75E-10	1.17E-05
552537.22_4172811.6_1.5	552537.22	4172811.6	1.5	2.83E-03	6.49E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.65E-10	1.16E-05
552557.22_4172811.6_1.5	552557.22	4172811.6	1.5	2.94E-03	6.44E-05	1.89E-03	1.26E-04	6.82E-04	3.63E-04	9.58E-10	1.15E-05
552577.22_4172811.6_1.5	552577.22	4172811.6	1.5	3.08E-03	6.42E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	9.55E-10	1.15E-05
552597.22_4172811.6_1.5	552597.22	4172811.6	1.5	3.24E-03	6.42E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.54E-10	1.15E-05
552617.22_4172811.6_1.5	552617.22	4172811.6	1.5	3.39E-03	6.42E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	9.54E-10	1.15E-05
552637.22_4172811.6_1.5	552637.22	4172811.6	1.5	3.44E-03	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.61E-10	1.15E-05
552657.22_4172811.6_1.5	552657.22	4172811.6	1.5	3.49E-03	6.56E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.75E-10	1.17E-05
552677.22_4172811.6_1.5	552677.22	4172811.6	1.5	3.50E-03	6.67E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.92E-10	1.19E-05
552697.22_4172811.6_1.5	552697.22	4172811.6	1.5	3.51E-03	6.84E-05	2.01E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05
552717.22_4172811.6_1.5	552717.22	4172811.6	1.5	3.60E-03	7.10E-05	2.08E-03	1.39E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
552737.22_4172811.6_1.5	552737.22	4172811.6	1.5	3.81E-03	7.47E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.33E-05
552757.22_4172811.6_1.5	552757.22	4172811.6	1.5	3.76E-03	8.02E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	1.19E-09	1.43E-05
552777.22_4172811.6_1.5	552777.22	4172811.6	1.5	4.07E-03	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.86E-04	1.28E-09	1.54E-05
552797.22_4172811.6_1.5	552797.22	4172811.6	1.5	4.12E-03	9.66E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.72E-05
552817.22_4172811.6_1.5	552817.22	4172811.6	1.5	4.34E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
552837.22_4172811.6_1.5	552837.22	4172811.6	1.5	4.67E-03	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.13E-04	1.88E-09	2.26E-05
552857.22_4172811.6_1.5	552857.22	4172811.6	1.5	4.51E-03	1.23E-04	3.62E-03	2.43E-04	1.31E-03	6.97E-04	1.84E-09	2.20E-05
552877.22_4172811.6_1.5	552877.22	4172811.6	1.5	4.34E-03	1.16E-04	3.42E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
552897.22_4172811.6_1.5	552897.22	4172811.6	1.5	5.06E-03	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.02E-04	2.38E-09	2.85E-05
552917.22_4172811.6_1.5	552917.22	4172811.6	1.5	4.37E-03	1.27E-04	3.71E-03	2.49E-04	1.34E-03	7.14E-04	1.88E-09	2.26E-05
552937.22_4172811.6_1.5	552937.22	4172811.6	1.5	4.17E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.76E-09	2.11E-05
552957.22_4172811.6_1.5	552957.22	4172811.6	1.5	3.83E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.84E-05
552977.22_4172811.6_1.5	552977.22	4172811.6	1.5	3.52E-03	8.98E-05	2.63E-03	1.76E-04	9.51E-04	5.07E-04	1.34E-09	1.60E-05
552997.22_4172811.6_1.5	552997.22	4172811.6	1.5	3.28E-03	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05
553017.22_4172811.6_1.5	553017.22	4172811.6	1.5	3.23E-03	8.26E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.47E-05
553037.22_4172811.6_1.5	553037.22	4172811.6	1.5	3.02E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
553057.22_4172811.6_1.5	553057.22	4172811.6	1.5	2.89E-03	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
553077.22_4172811.6_1.5	553077.22	4172811.6	1.5	2.81E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	1.09E-09	1.30E-05
553097.22_4172811.6_1.5	553097.22	4172811.6	1.5	2.59E-03	6.44E-05	1.89E-03	1.27E-04	6.82E-04	3.64E-04	9.58E-10	1.15E-05
553117.22_4172811.6_1.5	553117.22	4172811.6	1.5	2.51E-03	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	9.31E-10	1.12E-05
553137.22_4172811.6_1.5	553137.22	4172811.6	1.5	2.47E-03	6.22E-05	1.82E-03	1.22E-04	6.59E-04	3.51E-04	9.25E-10	1.11E-05
553157.22_4172811.6_1.5	553157.22	4172811.6	1.5	2.42E-03	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	9.19E-10	1.10E-05
553177.22_4172811.6_1.5	553177.22	4172811.6	1.5	2.34E-03	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.88E-10	1.07E-05
553197.22_4172811.6_1.5	553197.22	4172811.6	1.5	2.28E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.63E-10	1.04E-05
553217.22_4172811.6_1.5	553217.22	4172811.6	1.5	2.21E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.36E-10	1.00E-05
553237.22_4172811.6_1.5	553237.22	4172811.6	1.5	2.14E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.09E-10	9.72E-06
553257.22_4172811.6_1.5	553257.22	4172811.6	1.5	2.09E-03	5.31E-05	1.56E-03	1.04E-04	5.62E-04	3.00E-04	7.90E-10	9.48E-06
553277.22_4172811.6_1.5	553277.22	4172811.6	1.5	2.05E-03	5.23E-05	1.53E-03	1.03E-04	5.53E-04	2.95E-04	7.77E-10	9.33E-06
553297.22_4172811.6_1.5	553297.22	4172811.6	1.5	2.00E-03	5.09E-05	1.49E-03	9.99E-05	5.39E-04	2.87E-04	7.56E-10	9.09E-06
553317.22_4172811.6_1.5	553317.22	4172811.6	1.5	1.95E-03	4.91E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06
553337.22_4172811.6_1.5	553337.22	4172811.6	1.5	1.90E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.09E-10	8.52E-06
553357.22_4172811.6_1.5	553357.22	4172811.6	1.5	1.89E-03	4.73E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.45E-06
553377.22_4172811.6_1.5	553377.22	4172811.6	1.5	1.86E-03	4.63E-05	1.36E-03	9.09E-05	4.90E-04	2.61E-04	6.88E-10	8.27E-06
553397.22_4172811.6_1.5	553397.22	4172811.6	1.5	1.83E-03	4.52E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	6.72E-10	8.07E-06
553417.22_4172811.6_1.5	553417.22	4172811.6	1.5	1.80E-03	4.41E-05	1.29E-03	8.65E-05	4.66E-04	2.49E-04	6.55E-10	7.87E-06
553437.22_4172811.6_1.5	553437.22	4172811.6	1.5	1.78E-03	4.31E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	6.41E-10	7.70E-06
553457.22_4172811.6_1.5	553457.22	4172811.6	1.5	1.75E-03	4.22E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	6.28E-10	7.54E-06
553477.22_4172811.6_1.5	553477.22	4172811.6	1.5	1.73E-03	4.13E-05	1.21E-03	8.12E-05	4.38E-04	2.33E-04	6.14E-10	7.38E-06
553497.22_4172811.6_1.5	553497.22	4172811.6	1.5	1.70E-03	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06
553517.22_4172811.6_1.5	553517.22	4172811.6	1.5	1.68E-03	3.95E-05	1.16E-03	7.76E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06
553537.22_4172811.6_1.5	553537.22	4172811.6	1.5	1.65E-03	3.82E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	5.69E-10	6.83E-06
553557.22_4172811.6_1.5	553557.22	4172811.6	1.5	1.62E-03	3.73E-05	1.09E-03	7.32E-05	3.95E-04	2.10E-04	5.54E-10	6.66E-06
553577.22_4172811.6_1.5	553577.22	4172811.6	1.5	1.60E-03	3.65E-05	1.07E-03	7.17E-05	3.86E-04	2.06E-04	5.42E-10	6.52E-06
553597.22_4172811.6_1.5	553597.22	4172811.6	1.5	1.57E-03	3.57E-05	1.05E-03	7.02E-05	3.78E-04	2.02E-04	5.31E-10	6.38E-06
553617.22_4172811.6_1.5	553617.22	4172811.6	1.5	1.55E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.25E-06
553637.22_4172811.6_1.5	553637.22	4172811.6	1.5	1.53E-03	3.44E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.14E-06
553657.22_4172811.6_1.5	553657.22	4172811.6	1.5	1.51E-03	3.37E-05	9.89E-04	6.62E-05	3.57E-04	1.90E-04	5.01E-10	6.02E-06
553677.22_4172811.6_1.5	553677.22	4172811.6	1.5	1.49E-03	3.31E-05	9.72E-04	6.50E-05	3.51E-04	1.87E-04	4.92E-10	5.91E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553697.22_4172811.6_1.5	553697.22	4172811.6	1.5	1.46E-03	3.25E-05	9.53E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06
553717.22_4172811.6_1.5	553717.22	4172811.6	1.5	1.44E-03	3.19E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	4.74E-10	5.70E-06
553737.22_4172811.6_1.5	553737.22	4172811.6	1.5	1.42E-03	3.13E-05	9.19E-04	6.15E-05	3.32E-04	1.77E-04	4.66E-10	5.59E-06
553757.22_4172811.6_1.5	553757.22	4172811.6	1.5	1.40E-03	3.08E-05	9.03E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
553777.22_4172811.6_1.5	553777.22	4172811.6	1.5	1.37E-03	3.02E-05	8.87E-04	5.94E-05	3.20E-04	1.71E-04	4.50E-10	5.40E-06
553797.22_4172811.6_1.5	553797.22	4172811.6	1.5	1.35E-03	2.97E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06
553817.22_4172811.6_1.5	553817.22	4172811.6	1.5	1.33E-03	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.35E-10	5.22E-06
551817.22_4172831.6_1.5	551817.22	4172831.6	1.5	7.97E-04	2.49E-05	7.30E-04	4.89E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06
551837.22_4172831.6_1.5	551837.22	4172831.6	1.5	8.28E-04	2.58E-05	7.58E-04	5.07E-05	2.74E-04	1.46E-04	3.84E-10	4.61E-06
551857.22_4172831.6_1.5	551857.22	4172831.6	1.5	8.72E-04	2.75E-05	8.08E-04	5.41E-05	2.92E-04	1.55E-04	4.09E-10	4.92E-06
551877.22_4172831.6_1.5	551877.22	4172831.6	1.5	9.19E-04	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06
551897.22_4172831.6_1.5	551897.22	4172831.6	1.5	9.96E-04	3.25E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06
551917.22_4172831.6_1.5	551917.22	4172831.6	1.5	1.06E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
551937.22_4172831.6_1.5	551937.22	4172831.6	1.5	1.14E-03	3.82E-05	1.12E-03	7.50E-05	4.04E-04	2.15E-04	5.68E-10	6.82E-06
551957.22_4172831.6_1.5	551957.22	4172831.6	1.5	1.21E-03	4.06E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	6.04E-10	7.25E-06
551977.22_4172831.6_1.5	551977.22	4172831.6	1.5	1.31E-03	4.47E-05	1.31E-03	8.77E-05	4.73E-04	2.52E-04	6.64E-10	7.98E-06
551997.22_4172831.6_1.5	551997.22	4172831.6	1.5	1.42E-03	4.96E-05	1.45E-03	9.74E-05	5.25E-04	2.80E-04	7.37E-10	8.85E-06
552017.22_4172831.6_1.5	552017.22	4172831.6	1.5	1.55E-03	5.49E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.17E-10	9.81E-06
552037.22_4172831.6_1.5	552037.22	4172831.6	1.5	1.70E-03	6.10E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	9.07E-10	1.09E-05
552057.22_4172831.6_1.5	552057.22	4172831.6	1.5	1.90E-03	6.96E-05	2.04E-03	1.37E-04	7.37E-04	3.93E-04	1.03E-09	1.24E-05
552077.22_4172831.6_1.5	552077.22	4172831.6	1.5	2.19E-03	8.25E-05	2.42E-03	1.62E-04	8.73E-04	4.65E-04	1.23E-09	1.47E-05
552097.22_4172831.6_1.5	552097.22	4172831.6	1.5	2.64E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552117.22_4172831.6_1.5	552117.22	4172831.6	1.5	3.50E-03	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.36E-04	2.20E-09	2.65E-05
552137.22_4172831.6_1.5	552137.22	4172831.6	1.5	3.06E-03	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.90E-04	1.82E-09	2.18E-05
552157.22_4172831.6_1.5	552157.22	4172831.6	1.5	3.39E-03	1.38E-04	4.04E-03	2.70E-04	1.46E-03	7.77E-04	2.05E-09	2.46E-05
552177.22_4172831.6_1.5	552177.22	4172831.6	1.5	4.11E-03	1.73E-04	5.09E-03	3.40E-04	1.84E-03	9.78E-04	2.58E-09	3.10E-05
552197.22_4172831.6_1.5	552197.22	4172831.6	1.5	4.56E-03	1.94E-04	5.68E-03	3.80E-04	2.05E-03	1.09E-03	2.88E-09	3.46E-05
552217.22_4172831.6_1.5	552217.22	4172831.6	1.5	3.95E-03	1.57E-04	4.61E-03	3.09E-04	1.66E-03	8.87E-04	2.34E-09	2.81E-05
552237.22_4172831.6_1.5	552237.22	4172831.6	1.5	3.59E-03	1.35E-04	3.95E-03	2.64E-04	1.42E-03	7.59E-04	2.00E-09	2.40E-05
552257.22_4172831.6_1.5	552257.22	4172831.6	1.5	3.36E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552277.22_4172831.6_1.5	552277.22	4172831.6	1.5	3.20E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.92E-05
552297.22_4172831.6_1.5	552297.22	4172831.6	1.5	3.04E-03	9.91E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552317.22_4172831.6_1.5	552317.22	4172831.6	1.5	2.89E-03	9.24E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.37E-09	1.65E-05
552337.22_4172831.6_1.5	552337.22	4172831.6	1.5	2.82E-03	8.71E-05	2.55E-03	1.71E-04	9.22E-04	4.91E-04	1.29E-09	1.56E-05
552357.22_4172831.6_1.5	552357.22	4172831.6	1.5	2.72E-03	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.67E-04	1.23E-09	1.48E-05
552377.22_4172831.6_1.5	552377.22	4172831.6	1.5	2.67E-03	7.92E-05	2.33E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.42E-05
552397.22_4172831.6_1.5	552397.22	4172831.6	1.5	2.65E-03	7.61E-05	2.23E-03	1.49E-04	8.06E-04	4.29E-04	1.13E-09	1.36E-05
552417.22_4172831.6_1.5	552417.22	4172831.6	1.5	2.66E-03	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
552437.22_4172831.6_1.5	552437.22	4172831.6	1.5	2.68E-03	7.16E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	1.06E-09	1.28E-05
552457.22_4172831.6_1.5	552457.22	4172831.6	1.5	2.70E-03	6.98E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	1.04E-09	1.25E-05
552477.22_4172831.6_1.5	552477.22	4172831.6	1.5	2.71E-03	6.83E-05	2.01E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05
552497.22_4172831.6_1.5	552497.22	4172831.6	1.5	2.75E-03	6.72E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	1.00E-09	1.20E-05
552517.22_4172831.6_1.5	552517.22	4172831.6	1.5	2.81E-03	6.63E-05	1.94E-03	1.30E-04	7.02E-04	3.74E-04	9.86E-10	1.18E-05
552537.22_4172831.6_1.5	552537.22	4172831.6	1.5	2.91E-03	6.57E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.77E-10	1.17E-05
552557.22_4172831.6_1.5	552557.22	4172831.6	1.5	2.98E-03	6.52E-05	1.91E-03	1.28E-04	6.91E-04	3.68E-04	9.70E-10	1.16E-05
552577.22_4172831.6_1.5	552577.22	4172831.6	1.5	3.05E-03	6.51E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.68E-10	1.16E-05
552597.22_4172831.6_1.5	552597.22	4172831.6	1.5	3.14E-03	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05
552617.22_4172831.6_1.5	552617.22	4172831.6	1.5	3.31E-03	6.51E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.68E-10	1.16E-05
552637.22_4172831.6_1.5	552637.22	4172831.6	1.5	3.44E-03	6.56E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.75E-10	1.17E-05
552657.22_4172831.6_1.5	552657.22	4172831.6	1.5	3.54E-03	6.66E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	9.90E-10	1.19E-05
552677.22_4172831.6_1.5	552677.22	4172831.6	1.5	3.50E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05
552697.22_4172831.6_1.5	552697.22	4172831.6	1.5	3.50E-03	6.96E-05	2.04E-03	1.37E-04	7.37E-04	3.93E-04	1.03E-09	1.24E-05
552717.22_4172831.6_1.5	552717.22	4172831.6	1.5	3.63E-03	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552737.22_4172831.6_1.5	552737.22	4172831.6	1.5	3.86E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.30E-04	1.13E-09	1.36E-05
552757.22_4172831.6_1.5	552757.22	4172831.6	1.5	3.80E-03	8.17E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	1.21E-09	1.46E-05
552777.22_4172831.6_1.5	552777.22	4172831.6	1.5	4.07E-03	8.85E-05	2.60E-03	1.74E-04	9.37E-04	4.99E-04	1.32E-09	1.58E-05
552797.22_4172831.6_1.5	552797.22	4172831.6	1.5	4.21E-03	9.92E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
552817.22_4172831.6_1.5	552817.22	4172831.6	1.5	4.44E-03	1.18E-04	3.48E-03	2.33E-04	1.25E-03	6.69E-04	1.76E-09	2.12E-05
552837.22_4172831.6_1.5	552837.22	4172831.6	1.5	4.66E-03	1.30E-04	3.83E-03	2.56E-04	1.38E-03	7.36E-04	1.94E-09	2.33E-05
552857.22_4172831.6_1.5	552857.22	4172831.6	1.5	4.50E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.82E-09	2.18E-05
552877.22_4172831.6_1.5	552877.22	4172831.6	1.5	4.25E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552897.22_4172831.6_1.5	552897.22	4172831.6	1.5	5.16E-03	1.64E-04	4.80E-03	3.21E-04	1.73E-03	9.23E-04	2.43E-09	2.92E-05
552917.22_4172831.6_1.5	552917.22	4172831.6	1.5	4.55E-03	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.59E-04	2.00E-09	2.40E-05
552937.22_4172831.6_1.5	552937.22	4172831.6	1.5	4.10E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
552957.22_4172831.6_1.5	552957.22	4172831.6	1.5	3.63E-03	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.08E-04	1.34E-09	1.61E-05
552977.22_4172831.6_1.5	552977.22	4172831.6	1.5	3.39E-03	8.20E-05	2.40E-03	1.61E-04	8.68E-04	4.63E-04	1.22E-09	1.46E-05
552997.22_4172831.6_1.5	552997.22	4172831.6	1.5	3.42E-03	8.58E-05	2.52E-03	1.69E-04	9.08E-04	4.84E-04	1.28E-09	1.53E-05
553017.22_4172831.6_1.5	553017.22	4172831.6	1.5	3.31E-03	8.40E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05
553037.22_4172831.6_1.5	553037.22	4172831.6	1.5	3.11E-03	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
553057.22_4172831.6_1.5	553057.22	4172831.6	1.5	2.94E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
553077.22_4172831.6_1.5	553077.22	4172831.6	1.5	2.84E-03	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
553097.22_4172831.6_1.5	553097.22	4172831.6	1.5	2.73E-03	7.07E-05	2.08E-03	1.39E-04	7.49E-04	3.99E-04	1.05E-09	1.26E-05
553117.22_4172831.6_1.5	553117.22	4172831.6	1.5	2.60E-03	6.73E-05	1.97E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
553137.22_4172831.6_1.5	553137.22	4172831.6	1.5	2.48E-03	6.29E-05	1.84E-03	1.23E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
553157.22_4172831.6_1.5	553157.22	4172831.6	1.5	2.41E-03	6.17E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	9.17E-10	1.10E-05
553177.22_4172831.6_1.5	553177.22	4172831.6	1.5	2.35E-03	6.08E-05	1.79E-03	1.20E-04	6.44E-04	3.43E-04	9.05E-10	1.09E-05
553197.22_4172831.6_1.5	553197.22	4172831.6	1.5	2.28E-03	5.89E-05	1.73E-03	1.16E-04	6.24E-04	3.33E-04	8.76E-10	1.05E-05
553217.22_4172831.6_1.5	553217.22	4172831.6	1.5	2.12E-03	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	7.80E-10	9.37E-06
553237.22_4172831.6_1.5	553237.22	4172831.6	1.5	2.09E-03	5.22E-05	1.53E-03	1.02E-04	5.53E-04	2.94E-04	7.76E-10	9.32E-06
553257.22_4172831.6_1.5	553257.22	4172831.6	1.5	2.07E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.84E-10	9.42E-06
553277.22_4172831.6_1.5	553277.22	4172831.6	1.5	2.05E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.43E-06
553297.22_4172831.6_1.5	553297.22	4172831.6	1.5	2.01E-03	5.19E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	7.71E-10	9.26E-06
553317.22_4172831.6_1.5	553317.22	4172831.6	1.5	1.97E-03	5.05E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	7.51E-10	9.02E-06
553337.22_4172831.6_1.5	553337.22	4172831.6	1.5	1.93E-03	4.91E-05	1.44E-03	9.64E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06
553357.22_4172831.6_1.5	553357.22	4172831.6	1.5	1.90E-03	4.81E-05	1.41E-03	9.45E-05	5.09E-04	2.72E-04	7.15E-10	8.59E-06
553377.22_4172831.6_1.5	553377.22	4172831.6	1.5	1.88E-03	4.70E-05	1.38E-03	9.23E-05	4.97E-04	2.65E-04	6.98E-10	8.39E-06
553397.22_4172831.6_1.5	553397.22	4172831.6	1.5	1.85E-03	4.58E-05	1.34E-03	9.00E-05	4.85E-04	2.59E-04	6.81E-10	8.18E-06
553417.22_4172831.6_1.5	553417.22	4172831.6	1.5	1.82E-03	4.46E-05	1.31E-03	8.76E-05	4.72E-04	2.52E-04	6.63E-10	7.97E-06
553437.22_4172831.6_1.5	553437.22	4172831.6	1.5	1.79E-03	4.37E-05	1.28E-03	8.58E-05	4.63E-04	2.47E-04	6.50E-10	7.80E-06
553457.22_4172831.6_1.5	553457.22	4172831.6	1.5	1.76E-03	4.27E-05	1.25E-03	8.40E-05	4.53E-04	2.41E-04	6.36E-10	7.63E-06
553477.22_4172831.6_1.5	553477.22	4172831.6	1.5	1.74E-03	4.18E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	6.22E-10	7.47E-06
553497.22_4172831.6_1.5	553497.22	4172831.6	1.5	1.71E-03	4.09E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	6.08E-10	7.30E-06
553517.22_4172831.6_1.5	553517.22	4172831.6	1.5	1.69E-03	3.98E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	5.91E-10	7.10E-06
553537.22_4172831.6_1.5	553537.22	4172831.6	1.5	1.65E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
553557.22_4172831.6_1.5	553557.22	4172831.6	1.5	1.63E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.73E-06
553577.22_4172831.6_1.5	553577.22	4172831.6	1.5	1.60E-03	3.69E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
553597.22_4172831.6_1.5	553597.22	4172831.6	1.5	1.58E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.37E-10	6.45E-06
553617.22_4172831.6_1.5	553617.22	4172831.6	1.5	1.55E-03	3.54E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	5.26E-10	6.32E-06
553637.22_4172831.6_1.5	553637.22	4172831.6	1.5	1.52E-03	3.47E-05	1.02E-03	6.82E-05	3.68E-04	1.96E-04	5.16E-10	6.20E-06
553657.22_4172831.6_1.5	553657.22	4172831.6	1.5	1.50E-03	3.41E-05	9.99E-04	6.69E-05	3.61E-04	1.92E-04	5.06E-10	6.08E-06
553677.22_4172831.6_1.5	553677.22	4172831.6	1.5	1.48E-03	3.34E-05	9.81E-04	6.57E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06
553697.22_4172831.6_1.5	553697.22	4172831.6	1.5	1.46E-03	3.28E-05	9.63E-04	6.44E-05	3.47E-04	1.85E-04	4.88E-10	5.86E-06
553717.22_4172831.6_1.5	553717.22	4172831.6	1.5	1.43E-03	3.22E-05	9.45E-04	6.33E-05	3.41E-04	1.82E-04	4.79E-10	5.75E-06
553737.22_4172831.6_1.5	553737.22	4172831.6	1.5	1.41E-03	3.16E-05	9.28E-04	6.21E-05	3.35E-04	1.78E-04	4.70E-10	5.65E-06
553757.22_4172831.6_1.5	553757.22	4172831.6	1.5	1.38E-03	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06
553777.22_4172831.6_1.5	553777.22	4172831.6	1.5	1.36E-03	3.05E-05	8.96E-04	6.00E-05	3.23E-04	1.72E-04	4.54E-10	5.45E-06
553797.22_4172831.6_1.5	553797.22	4172831.6	1.5	1.34E-03	3.00E-05	8.80E-04	5.89E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06
553817.22_4172831.6_1.5	553817.22	4172831.6	1.5	1.32E-03	2.95E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	4.38E-10	5.27E-06
551817.22_4172851.6_1.5	551817.22	4172851.6	1.5	7.93E-04	2.46E-05	7.21E-04	4.83E-05	2.60E-04	1.39E-04	3.65E-10	4.39E-06
551837.22_4172851.6_1.5	551837.22	4172851.6	1.5	8.27E-04	2.57E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	3.82E-10	4.58E-06
551857.22_4172851.6_1.5	551857.22	4172851.6	1.5	8.77E-04	2.76E-05	8.10E-04	5.42E-05	2.92E-04	1.56E-04	4.10E-10	4.93E-06
551877.22_4172851.6_1.5	551877.22	4172851.6	1.5	9.38E-04	3.01E-05	8.82E-04	5.91E-05	3.18E-04	1.70E-04	4.47E-10	5.37E-06
551897.22_4172851.6_1.5	551897.22	4172851.6	1.5	9.90E-04	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06
551917.22_4172851.6_1.5	551917.22	4172851.6	1.5	1.08E-03	3.56E-05	1.05E-03	7.00E-05	3.77E-04	2.01E-04	5.30E-10	6.36E-06
551937.22_4172851.6_1.5	551937.22	4172851.6	1.5	1.16E-03	3.91E-05	1.15E-03	7.68E-05	4.14E-04	2.21E-04	5.81E-10	6.98E-06
551957.22_4172851.6_1.5	551957.22	4172851.6	1.5	1.24E-03	4.19E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	6.23E-10	7.49E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block B9
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
551977.22_4172851.6_1.5	551977.22	4172851.6	1.5	1.33E-03	4.56E-05	1.34E-03	8.96E-05	4.83E-04	2.57E-04	6.78E-10	8.14E-06
551997.22_4172851.6_1.5	551997.22	4172851.6	1.5	1.42E-03	4.93E-05	1.45E-03	9.68E-05	5.22E-04	2.78E-04	7.33E-10	8.80E-06
552017.22_4172851.6_1.5	552017.22	4172851.6	1.5	1.53E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.64E-06
552037.22_4172851.6_1.5	552037.22	4172851.6	1.5	1.68E-03	6.03E-05	1.77E-03	1.18E-04	6.38E-04	3.40E-04	8.96E-10	1.08E-05
552057.22_4172851.6_1.5	552057.22	4172851.6	1.5	1.88E-03	6.90E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.03E-09	1.23E-05
552077.22_4172851.6_1.5	552077.22	4172851.6	1.5	2.16E-03	8.18E-05	2.40E-03	1.61E-04	8.66E-04	4.62E-04	1.22E-09	1.46E-05
552097.22_4172851.6_1.5	552097.22	4172851.6	1.5	2.61E-03	1.03E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05
552117.22_4172851.6_1.5	552117.22	4172851.6	1.5	3.38E-03	1.42E-04	4.17E-03	2.79E-04	1.50E-03	8.01E-04	2.11E-09	2.54E-05
552137.22_4172851.6_1.5	552137.22	4172851.6	1.5	3.12E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.87E-09	2.24E-05
552157.22_4172851.6_1.5	552157.22	4172851.6	1.5	3.36E-03	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.65E-04	2.02E-09	2.42E-05
552177.22_4172851.6_1.5	552177.22	4172851.6	1.5	4.40E-03	1.89E-04	5.54E-03	3.71E-04	2.00E-03	1.07E-03	2.81E-09	3.37E-05
552197.22_4172851.6_1.5	552197.22	4172851.6	1.5	4.61E-03	1.98E-04	5.80E-03	3.89E-04	2.09E-03	1.12E-03	2.94E-09	3.53E-05
552217.22_4172851.6_1.5	552217.22	4172851.6	1.5	3.97E-03	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.02E-04	2.38E-09	2.86E-05
552237.22_4172851.6_1.5	552237.22	4172851.6	1.5	3.59E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05
552257.22_4172851.6_1.5	552257.22	4172851.6	1.5	3.34E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05
552277.22_4172851.6_1.5	552277.22	4172851.6	1.5	3.18E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05
552297.22_4172851.6_1.5	552297.22	4172851.6	1.5	3.06E-03	1.00E-04	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.79E-05
552317.22_4172851.6_1.5	552317.22	4172851.6	1.5	2.94E-03	9.32E-05	2.73E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.66E-05
552337.22_4172851.6_1.5	552337.22	4172851.6	1.5	2.85E-03	8.79E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	1.31E-09	1.57E-05
552357.22_4172851.6_1.5	552357.22	4172851.6	1.5	2.80E-03	8.36E-05	2.45E-03	1.64E-04	8.85E-04	4.72E-04	1.24E-09	1.49E-05
552377.22_4172851.6_1.5	552377.22	4172851.6	1.5	2.71E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.52E-04	1.19E-09	1.43E-05
552397.22_4172851.6_1.5	552397.22	4172851.6	1.5	2.69E-03	7.70E-05	2.26E-03	1.51E-04	8.15E-04	4.35E-04	1.14E-09	1.37E-05
552417.22_4172851.6_1.5	552417.22	4172851.6	1.5	2.70E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
552437.22_4172851.6_1.5	552437.22	4172851.6	1.5	2.72E-03	7.25E-05	2.13E-03	1.43E-04	7.68E-04	4.09E-04	1.08E-09	1.30E-05
552457.22_4172851.6_1.5	552457.22	4172851.6	1.5	2.70E-03	7.08E-05	2.08E-03	1.39E-04	7.49E-04	3.99E-04	1.05E-09	1.26E-05
552477.22_4172851.6_1.5	552477.22	4172851.6	1.5	2.73E-03	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
552497.22_4172851.6_1.5	552497.22	4172851.6	1.5	2.78E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
552517.22_4172851.6_1.5	552517.22	4172851.6	1.5	2.85E-03	6.73E-05	1.97E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
552537.22_4172851.6_1.5	552537.22	4172851.6	1.5	2.92E-03	6.68E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.93E-10	1.19E-05
552557.22_4172851.6_1.5	552557.22	4172851.6	1.5	2.99E-03	6.63E-05	1.95E-03	1.30E-04	7.02E-04	3.74E-04	9.86E-10	1.18E-05
552577.22_4172851.6_1.5	552577.22	4172851.6	1.5	3.04E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.74E-04	9.84E-10	1.18E-05
552597.22_4172851.6_1.5	552597.22	4172851.6	1.5	3.09E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.73E-04	9.84E-10	1.18E-05
552617.22_4172851.6_1.5	552617.22	4172851.6	1.5	3.17E-03	6.63E-05	1.94E-03	1.30E-04	7.02E-04	3.74E-04	9.86E-10	1.18E-05
552637.22_4172851.6_1.5	552637.22	4172851.6	1.5	3.47E-03	6.68E-05	1.96E-03	1.31E-04	7.08E-04	3.77E-04	9.94E-10	1.19E-05
552657.22_4172851.6_1.5	552657.22	4172851.6	1.5	3.58E-03	6.79E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	1.01E-09	1.21E-05
552677.22_4172851.6_1.5	552677.22	4172851.6	1.5	3.44E-03	6.92E-05	2.03E-03	1.36E-04	7.33E-04	3.91E-04	1.03E-09	1.24E-05
552697.22_4172851.6_1.5	552697.22	4172851.6	1.5	3.49E-03	7.11E-05	2.09E-03	1.40E-04	7.53E-04	4.01E-04	1.06E-09	1.27E-05
552717.22_4172851.6_1.5	552717.22	4172851.6	1.5	3.66E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.10E-09	1.33E-05
552737.22_4172851.6_1.5	552737.22	4172851.6	1.5	3.87E-03	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05
552757.22_4172851.6_1.5	552757.22	4172851.6	1.5	3.82E-03	8.37E-05	2.46E-03	1.64E-04	8.86E-04	4.72E-04	1.24E-09	1.49E-05
552777.22_4172851.6_1.5	552777.22	4172851.6	1.5	4.06E-03	9.13E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05
552797.22_4172851.6_1.5	552797.22	4172851.6	1.5	4.27E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.84E-05
552817.22_4172851.6_1.5	552817.22	4172851.6	1.5	4.55E-03	1.24E-04	3.64E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05
552837.22_4172851.6_1.5	552837.22	4172851.6	1.5	4.29E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.67E-09	2.00E-05
552857.22_4172851.6_1.5	552857.22	4172851.6	1.5	4.43E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.84E-04	1.80E-09	2.16E-05
552877.22_4172851.6_1.5	552877.22	4172851.6	1.5	4.30E-03	1.15E-04	3.38E-03	2.27E-04	1.22E-03	6.51E-04	1.72E-09	2.06E-05
552897.22_4172851.6_1.5	552897.22	4172851.6	1.5	5.27E-03	1.69E-04	4.97E-03	3.32E-04	1.79E-03	9.55E-04	2.52E-09	3.02E-05
552917.22_4172851.6_1.5	552917.22	4172851.6	1.5	4.45E-03	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.90E-09	2.28E-05
552937.22_4172851.6_1.5	552937.22	4172851.6	1.5	3.86E-03	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
552957.22_4172851.6_1.5	552957.22	4172851.6	1.5	3.78E-03	9.70E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05
552977.22_4172851.6_1.5	552977.22	4172851.6	1.5	3.55E-03	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.01E-04	1.32E-09	1.58E-05
552997.22_4172851.6_1.5	552997.22	4172851.6	1.5	3.45E-03	8.75E-05	2.57E-03	1.72E-04	9.27E-04	4.94E-04	1.30E-09	1.56E-05
553017.22_4172851.6_1.5	553017.22	4172851.6	1.5	3.36E-03	8.53E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
553037.22_4172851.6_1.5	553037.22	4172851.6	1.5	3.16E-03	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.20E-09	1.45E-05
553057.22_4172851.6_1.5	553057.22	4172851.6	1.5	3.00E-03	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.39E-05
553077.22_4172851.6_1.5	553077.22	4172851.6	1.5	2.86E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.20E-04	1.11E-09	1.33E-05
553097.22_4172851.6_1.5	553097.22	4172851.6	1.5	2.62E-03	6.57E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.77E-10	1.17E-05
553117.22_4172851.6_1.5	553117.22	4172851.6	1.5	2.44E-03	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.89E-10	1.07E-05
553137.22_4172851.6_1.5	553137.22	4172851.6	1.5	2.36E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.03E-05
553157.22_4172851.6_1.5	553157.22	4172851.6	1.5	2.30E-03	5.70E-05	1.67E-03	1.12E-04	6.03E-04	3.22E-04	8.47E-10	1.02E-05
553177.22_4172851.6_1.5	553177.22	4172851.6	1.5	2.34E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.01E-10	1.08E-05
553197.22_4172851.6_1.5	553197.22	4172851.6	1.5	2.30E-03	6.02E-05	1.77E-03	1.18E-04	6.37E-04	3.40E-04	8.95E-10	1.07E-05
553217.22_4172851.6_1.5	553217.22	4172851.6	1.5	2.17E-03	5.57E-05	1.63E-03	1.09E-04	5.90E-04	3.14E-04	8.28E-10	9.95E-06
553237.22_4172851.6_1.5	553237.22	4172851.6	1.5	2.07E-03	5.16E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.67E-10	9.21E-06
553257.22_4172851.6_1.5	553257.22	4172851.6	1.5	2.07E-03	5.27E-05	1.54E-03	1.03E-04	5.58E-04	2.97E-04	7.83E-10	9.40E-06
553277.22_4172851.6_1.5	553277.22	4172851.6	1.5	2.07E-03	5.36E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.97E-10	9.58E-06
553297.22_4172851.6_1.5	553297.22	4172851.6	1.5	2.01E-03	5.16E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.67E-10	9.21E-06
553317.22_4172851.6_1.5	553317.22	4172851.6	1.5	2.00E-03	5.15E-05	1.51E-03	1.01E-04	5.45E-04	2.90E-04	7.65E-10	9.19E-06
553337.22_4172851.6_1.5	553337.22	4172851.6	1.5	1.96E-03	5.01E-05	1.47E-03	9.84E-05	5.31E-04	2.83E-04	7.45E-10	8.95E-06
553357.22_4172851.6_1.5	553357.22	4172851.6	1.5	1.93E-03	4.88E-05	1.43E-03	9.59E-05	5.17E-04	2.76E-04	7.26E-10	8.72E-06
553377.22_4172851.6_1.5	553377.22	4172851.6	1.5	1.90E-03	4.76E-05	1.40E-03	9.36E-05	5.05E-04	2.69E-04	7.08E-10	8.51E-06
553397.22_4172851.6_1.5	553397.22	4172851.6	1.5	1.86E-03	4.64E-05	1.36E-03	9.11E-05	4.91E-04	2.62E-04	6.90E-10	8.29E-06
553417.22_4172851.6_1.5	553417.22	4172851.6	1.5	1.83E-03	4.53E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06
553437.22_4172851.6_1.5	553437.22	4172851.6	1.5	1.81E-03	4.42E-05	1.30E-03	8.69E-05	4.69E-04	2.50E-04	6.58E-10	7.90E-06
553457.22_4172851.6_1.5	553457.22	4172851.6	1.5	1.78E-03	4.33E-05	1.27E-03	8.51E-05	4.59E-04	2.44E-04	6.44E-10	7.73E-06
553477.22_4172851.6_1.5	553477.22	4172851.6	1.5	1.75E-03	4.24E-05	1.24E-03	8.32E-05	4.49E-04	2.39E-04	6.30E-10	7.56E-06
553497.22_4172851.6_1.5	553497.22	4172851.6	1.5	1.72E-03	4.14E-05	1.21E-03	8.13E-05	4.38E-04	2.34E-04	6.16E-10	7.39E-06
553517.22_4172851.6_1.5	553517.22	4172851.6	1.5	1.69E-03	4.00E-05	1.17E-03	7.87E-05	4.24E-04	2.26E-04	5.95E-10	7.15E-06
553537.22_4172851.6_1.5	553537.22	4172851.6	1.5	1.66E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06
553557.22_4172851.6_1.5	553557.22	4172851.6	1.5	1.63E-03	3.81E-05	1.12E-03	7.49E-05	4.04E-04	2.15E-04	5.67E-10	6.81E-06
553577.22_4172851.6_1.5	553577.22	4172851.6	1.5	1.60E-03	3.73E-05	1.09E-03	7.33E-05	3.95E-04	2.10E-04	5.54E-10	6.66E-06
553597.22_4172851.6_1.5	553597.22	4172851.6	1.5	1.58E-03	3.65E-05	1.07E-03	7.17E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06
553617.22_4172851.6_1.5	553617.22	4172851.6	1.5	1.55E-03	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06
553637.22_4172851.6_1.5	553637.22	4172851.6	1.5	1.52E-03	3.51E-05	1.03E-03	6.89E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
553657.22_4172851.6_1.5	553657.22	4172851.6	1.5	1.50E-03	3.44E-05	1.01E-03	6.76E-05	3.65E-04	1.94E-04	5.12E-10	6.15E-06
553677.22_4172851.6_1.5	553677.22	4172851.6	1.5	1.47E-03	3.37E-05	9.89E-04	6.62E-05	3.57E-04	1.90E-04	5.01E-10	6.02E-06
553697.22_4172851.6_1.5	553697.22	4172851.6	1.5	1.45E-03	3.31E-05	9.72E-04	6.51E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06
553717.22_4172851.6_1.5	553717.22	4172851.6	1.5	1.42E-03	3.25E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06
553737.22_4172851.6_1.5	553737.22	4172851.6	1.5	1.39E-03	3.19E-05	9.37E-04	6.28E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06
553757.22_4172851.6_1.5	553757.22	4172851.6	1.5	1.37E-03	3.14E-05	9.21E-04	6.16E-05	3.32E-04	1.77E-04	4.67E-10	5.60E-06
553777.22_4172851.6_1.5	553777.22	4172851.6	1.5	1.35E-03	3.08E-05	9.04E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
553797.22_4172851.6_1.5	553797.22	4172851.6	1.5	1.32E-03	3.03E-05	8.89E-04	5.95E-05	3.21E-04	1.71E-04	4.50E-10	5.41E-06
553817.22_4172851.6_1.5	553817.22	4172851.6	1.5	1.30E-03	2.98E-05	8.73E-04	5.85E-05	3.15E-04	1.68E-04	4.43E-10	5.32E-06
551817.22_4172871.6_1.5	551817.22	4172871.6	1.5	7.83E-04	2.39E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	3.56E-10	4.27E-06
551837.22_4172871.6_1.5	551837.22	4172871.6	1.5	8.25E-04	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
551857.22_4172871.6_1.5	551857.22	4172871.6	1.5	8.88E-04	2.81E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
551877.22_4172871.6_1.5	551877.22	4172871.6	1.5	9.77E-04	3.19E-05	9.34E-04	6.26E-05	3.37E-04	1.80E-04	4.74E-10	5.69E-06
551897.22_4172871.6_1.5	551897.22	4172871.6	1.5	1.02E-03	3.33E-05	9.78E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.95E-06
551917.22_4172871.6_1.5	551917.22	4172871.6	1.5	1.10E-03	3.66E-05	1.07E-03	7.19E-05	3.88E-04	2.07E-04	5.44E-10	6.54E-06
551937.22_4172871.6_1.5	551937.22	4172871.6	1.5	1.16E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
551957.22_4172871.6_1.5	551957.22	4172871.6	1.5	1.23E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.37E-06
551977.22_4172871.6_1.5	551977.22	4172871.6	1.5	1.30E-03	4.41E-05	1.29E-03	8.65E-05	4.67E-04	2.49E-04	6.55E-10	7.87E-06
551997.22_4172871.6_1.5	551997.22	4172871.6	1.5	1.40E-03	4.84E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.64E-06
552017.22_4172871.6_1.5	552017.22	4172871.6	1.5	1.52E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.92E-10	9.51E-06
552037.22_4172871.6_1.5	552037.22	4172871.6	1.5	1.67E-03	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	8.86E-10	1.06E-05
552057.22_4172871.6_1.5	552057.22	4172871.6	1.5	1.86E-03	6.81E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
552077.22_4172871.6_1.5	552077.22	4172871.6	1.5	2.12E-03	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05
552097.22_4172871.6_1.5	552097.22	4172871.6	1.5	2.54E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552117.22_4172871.6_1.5	552117.22	4172871.6	1.5	3.33E-03	1.40E-04	4.11E-03	2.75E-04	1.48E-03	7.91E-04	2.08E-09	2.50E-05
552137.22_4172871.6_1.5	552137.22	4172871.6	1.5	3.77E-03	1.61E-04	4.71E-03	3.16E-04	1.70E-03	9.07E-04	2.39E-09	2.87E-05
552157.22_4172871.6_1.5	552157.22	4172871.6	1.5	3.57E-03	1.48E-04	4.34E-03	2.90E-04	1.57E-03	8.34E-04	2.20E-09	2.64E-05
552177.22_4172871.6_1.5	552177.22	4172871.6	1.5	3.34E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05
552197.22_4172871.6_1.5	552197.22	4172871.6	1.5	4.71E-03	2.04E-04	5.99E-03	4.01E-04	2.16E-03	1.15E-03	3.04E-09	3.65E-05
552217.22_4172871.6_1.5	552217.22	4172871.6	1.5	3.98E-03	1.63E-04	4.79E-03	3.20E-04	1.73E-03	9.20E-04	2.43E-09	2.91E-05
552237.22_4172871.6_1.5	552237.22	4172871.6	1.5	3.58E-03	1.39E-04	4.07E-03	2.73E-04	1.47E-03	7.84E-04	2.06E-09	2.48E-05
552257.22_4172871.6_1.5	552257.22	4172871.6	1.5	3.32E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.82E-09	2.18E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block B9
0.00E+00	0.00	Block B9
0.00E+00	0.00	Block B9
0.00E+00	0.00	Block B9
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block B7
0.00E+00	0.00	Block B7
0.00E+00	0.00	Block B7
0.00E+00	0.00	Block B7
0.00E+00	0.00	Block B7
0.00E+00	0.00	Block B7
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block B8
0.00E+00	0.00	Block B8
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block B14
0.00E+00	0.00	Block B14
0.00E+00	0.00	Block B14
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552277.22_4172871.6_1.5	552277.22	4172871.6	1.5	3.15E-03	1.10E-04	3.23E-03	2.17E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
552297.22_4172871.6_1.5	552297.22	4172871.6	1.5	3.02E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
552317.22_4172871.6_1.5	552317.22	4172871.6	1.5	2.92E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.41E-09	1.69E-05
552337.22_4172871.6_1.5	552337.22	4172871.6	1.5	2.85E-03	8.91E-05	2.61E-03	1.75E-04	9.44E-04	5.03E-04	1.33E-09	1.59E-05
552357.22_4172871.6_1.5	552357.22	4172871.6	1.5	2.80E-03	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.78E-04	1.26E-09	1.51E-05
552377.22_4172871.6_1.5	552377.22	4172871.6	1.5	2.77E-03	8.12E-05	2.38E-03	1.60E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05
552397.22_4172871.6_1.5	552397.22	4172871.6	1.5	2.71E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
552417.22_4172871.6_1.5	552417.22	4172871.6	1.5	2.70E-03	7.58E-05	2.22E-03	1.49E-04	8.02E-04	4.28E-04	1.13E-09	1.35E-05
552437.22_4172871.6_1.5	552437.22	4172871.6	1.5	2.71E-03	7.38E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552457.22_4172871.6_1.5	552457.22	4172871.6	1.5	2.73E-03	7.20E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.29E-05
552477.22_4172871.6_1.5	552477.22	4172871.6	1.5	2.75E-03	7.05E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
552497.22_4172871.6_1.5	552497.22	4172871.6	1.5	2.79E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	1.03E-09	1.24E-05
552517.22_4172871.6_1.5	552517.22	4172871.6	1.5	2.86E-03	6.86E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	1.02E-09	1.23E-05
552537.22_4172871.6_1.5	552537.22	4172871.6	1.5	2.91E-03	6.80E-05	2.00E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05
552557.22_4172871.6_1.5	552557.22	4172871.6	1.5	2.98E-03	6.77E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
552577.22_4172871.6_1.5	552577.22	4172871.6	1.5	3.03E-03	6.76E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
552597.22_4172871.6_1.5	552597.22	4172871.6	1.5	3.08E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
552617.22_4172871.6_1.5	552617.22	4172871.6	1.5	3.13E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
552637.22_4172871.6_1.5	552637.22	4172871.6	1.5	3.20E-03	6.84E-05	2.01E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05
552657.22_4172871.6_1.5	552657.22	4172871.6	1.5	4.04E-03	6.98E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	1.04E-09	1.25E-05
552677.22_4172871.6_1.5	552677.22	4172871.6	1.5	3.36E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
552697.22_4172871.6_1.5	552697.22	4172871.6	1.5	3.49E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05
552717.22_4172871.6_1.5	552717.22	4172871.6	1.5	3.67E-03	7.62E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05
552737.22_4172871.6_1.5	552737.22	4172871.6	1.5	3.86E-03	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05
552757.22_4172871.6_1.5	552757.22	4172871.6	1.5	3.82E-03	8.59E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	1.28E-09	1.53E-05
552777.22_4172871.6_1.5	552777.22	4172871.6	1.5	4.05E-03	9.41E-05	2.76E-03	1.85E-04	9.96E-04	5.31E-04	1.40E-09	1.68E-05
552797.22_4172871.6_1.5	552797.22	4172871.6	1.5	4.29E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
552817.22_4172871.6_1.5	552817.22	4172871.6	1.5	4.63E-03	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05
552837.22_4172871.6_1.5	552837.22	4172871.6	1.5	4.38E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552857.22_4172871.6_1.5	552857.22	4172871.6	1.5	4.57E-03	1.30E-04	3.82E-03	2.55E-04	1.38E-03	7.34E-04	1.93E-09	2.32E-05
552877.22_4172871.6_1.5	552877.22	4172871.6	1.5	5.15E-03	1.61E-04	4.72E-03	3.16E-04	1.71E-03	9.09E-04	2.39E-09	2.88E-05
552897.22_4172871.6_1.5	552897.22	4172871.6	1.5	5.35E-03	1.73E-04	5.07E-03	3.40E-04	1.83E-03	9.76E-04	2.57E-09	3.09E-05
552917.22_4172871.6_1.5	552917.22	4172871.6	1.5	4.35E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05
552937.22_4172871.6_1.5	552937.22	4172871.6	1.5	4.15E-03	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05
552957.22_4172871.6_1.5	552957.22	4172871.6	1.5	3.94E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.93E-04	1.56E-09	1.88E-05
552977.22_4172871.6_1.5	552977.22	4172871.6	1.5	3.73E-03	9.80E-05	2.88E-03	1.93E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
552997.22_4172871.6_1.5	552997.22	4172871.6	1.5	3.50E-03	9.07E-05	2.66E-03	1.78E-04	9.61E-04	5.12E-04	1.35E-09	1.62E-05
553017.22_4172871.6_1.5	553017.22	4172871.6	1.5	3.38E-03	8.68E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	1.29E-09	1.55E-05
553037.22_4172871.6_1.5	553037.22	4172871.6	1.5	3.21E-03	8.32E-05	2.44E-03	1.63E-04	8.81E-04	4.69E-04	1.24E-09	1.49E-05
553057.22_4172871.6_1.5	553057.22	4172871.6	1.5	2.93E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05
553077.22_4172871.6_1.5	553077.22	4172871.6	1.5	2.67E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.72E-04	9.81E-10	1.18E-05
553097.22_4172871.6_1.5	553097.22	4172871.6	1.5	2.55E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.56E-04	9.37E-10	1.13E-05
553117.22_4172871.6_1.5	553117.22	4172871.6	1.5	2.48E-03	6.27E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.33E-10	1.12E-05
553137.22_4172871.6_1.5	553137.22	4172871.6	1.5	2.39E-03	6.01E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.94E-10	1.07E-05
553157.22_4172871.6_1.5	553157.22	4172871.6	1.5	2.30E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.56E-10	1.03E-05
553177.22_4172871.6_1.5	553177.22	4172871.6	1.5	2.23E-03	5.61E-05	1.64E-03	1.10E-04	5.94E-04	3.16E-04	8.33E-10	1.00E-05
553197.22_4172871.6_1.5	553197.22	4172871.6	1.5	2.29E-03	6.03E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.97E-10	1.08E-05
553217.22_4172871.6_1.5	553217.22	4172871.6	1.5	2.25E-03	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.87E-10	1.07E-05
553237.22_4172871.6_1.5	553237.22	4172871.6	1.5	2.11E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.64E-06
553257.22_4172871.6_1.5	553257.22	4172871.6	1.5	2.12E-03	5.52E-05	1.62E-03	1.08E-04	5.85E-04	3.12E-04	8.21E-10	9.86E-06
553277.22_4172871.6_1.5	553277.22	4172871.6	1.5	2.09E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.07E-04	8.10E-10	9.73E-06
553297.22_4172871.6_1.5	553297.22	4172871.6	1.5	2.05E-03	5.31E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.90E-10	9.49E-06
553317.22_4172871.6_1.5	553317.22	4172871.6	1.5	2.00E-03	5.10E-05	1.50E-03	1.00E-04	5.40E-04	2.88E-04	7.58E-10	9.10E-06
553337.22_4172871.6_1.5	553337.22	4172871.6	1.5	1.99E-03	5.09E-05	1.49E-03	1.00E-04	5.39E-04	2.87E-04	7.57E-10	9.09E-06
553357.22_4172871.6_1.5	553357.22	4172871.6	1.5	1.96E-03	4.96E-05	1.46E-03	9.75E-05	5.25E-04	2.80E-04	7.38E-10	8.86E-06
553377.22_4172871.6_1.5	553377.22	4172871.6	1.5	1.93E-03	4.83E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.63E-06
553397.22_4172871.6_1.5	553397.22	4172871.6	1.5	1.89E-03	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.65E-04	6.99E-10	8.40E-06
553417.22_4172871.6_1.5	553417.22	4172871.6	1.5	1.87E-03	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.83E-10	8.20E-06
553437.22_4172871.6_1.5	553437.22	4172871.6	1.5	1.83E-03	4.49E-05	1.32E-03	8.82E-05	4.76E-04	2.53E-04	6.68E-10	8.02E-06
553457.22_4172871.6_1.5	553457.22	4172871.6	1.5	1.80E-03	4.39E-05	1.29E-03	8.63E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06
553477.22_4172871.6_1.5	553477.22	4172871.6	1.5	1.77E-03	4.29E-05	1.26E-03	8.43E-05	4.55E-04	2.42E-04	6.38E-10	7.67E-06
553497.22_4172871.6_1.5	553497.22	4172871.6	1.5	1.74E-03	4.20E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	6.24E-10	7.49E-06
553517.22_4172871.6_1.5	553517.22	4172871.6	1.5	1.70E-03	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06
553537.22_4172871.6_1.5	553537.22	4172871.6	1.5	1.67E-03	3.94E-05	1.16E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06
553557.22_4172871.6_1.5	553557.22	4172871.6	1.5	1.64E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.18E-04	5.73E-10	6.88E-06
553577.22_4172871.6_1.5	553577.22	4172871.6	1.5	1.60E-03	3.77E-05	1.11E-03	7.41E-05	4.00E-04	2.13E-04	5.61E-10	6.74E-06
553597.22_4172871.6_1.5	553597.22	4172871.6	1.5	1.58E-03	3.70E-05	1.08E-03	7.26E-05	3.91E-04	2.09E-04	5.50E-10	6.60E-06
553617.22_4172871.6_1.5	553617.22	4172871.6	1.5	1.55E-03	3.62E-05	1.06E-03	7.12E-05	3.84E-04	2.04E-04	5.39E-10	6.47E-06
553637.22_4172871.6_1.5	553637.22	4172871.6	1.5	1.52E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
553657.22_4172871.6_1.5	553657.22	4172871.6	1.5	1.49E-03	3.48E-05	1.02E-03	6.84E-05	3.69E-04	1.97E-04	5.18E-10	6.22E-06
553677.22_4172871.6_1.5	553677.22	4172871.6	1.5	1.46E-03	3.40E-05	9.98E-04	6.68E-05	3.60E-04	1.92E-04	5.06E-10	6.07E-06
553697.22_4172871.6_1.5	553697.22	4172871.6	1.5	1.44E-03	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
553717.22_4172871.6_1.5	553717.22	4172871.6	1.5	1.41E-03	3.29E-05	9.65E-04	6.46E-05	3.48E-04	1.86E-04	4.89E-10	5.87E-06
553737.22_4172871.6_1.5	553737.22	4172871.6	1.5	1.38E-03	3.23E-05	9.47E-04	6.34E-05	3.42E-04	1.82E-04	4.80E-10	5.77E-06
553757.22_4172871.6_1.5	553757.22	4172871.6	1.5	1.36E-03	3.17E-05	9.30E-04	6.23E-05	3.36E-04	1.79E-04	4.71E-10	5.66E-06
553777.22_4172871.6_1.5	553777.22	4172871.6	1.5	1.34E-03	3.11E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
553797.22_4172871.6_1.5	553797.22	4172871.6	1.5	1.31E-03	3.06E-05	8.98E-04	6.01E-05	3.24E-04	1.73E-04	4.55E-10	5.46E-06
553817.22_4172871.6_1.5	553817.22	4172871.6	1.5	1.29E-03	3.01E-05	8.82E-04	5.90E-05	3.18E-04	1.70E-04	4.47E-10	5.37E-06
551837.22_4172891.6_1.5	551837.22	4172891.6	1.5	8.63E-04	2.73E-05	8.01E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06
551857.22_4172891.6_1.5	551857.22	4172891.6	1.5	9.20E-04	2.94E-05	8.64E-04	5.78E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06
551877.22_4172891.6_1.5	551877.22	4172891.6	1.5	9.80E-04	3.18E-05	9.33E-04	6.25E-05	3.37E-04	1.80E-04	4.73E-10	5.68E-06
551897.22_4172891.6_1.5	551897.22	4172891.6	1.5	1.03E-03	3.37E-05	9.88E-04	6.62E-05	3.57E-04	1.90E-04	5.01E-10	6.01E-06
551917.22_4172891.6_1.5	551917.22	4172891.6	1.5	1.09E-03	3.57E-05	1.05E-03	7.02E-05	3.78E-04	2.02E-04	5.31E-10	6.38E-06
551937.22_4172891.6_1.5	551937.22	4172891.6	1.5	1.15E-03	3.81E-05	1.12E-03	7.49E-05	4.04E-04	2.15E-04	5.67E-10	6.81E-06
551957.22_4172891.6_1.5	551957.22	4172891.6	1.5	1.21E-03	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06
551977.22_4172891.6_1.5	551977.22	4172891.6	1.5	1.29E-03	4.36E-05	1.28E-03	8.56E-05	4.62E-04	2.46E-04	6.48E-10	7.79E-06
551997.22_4172891.6_1.5	551997.22	4172891.6	1.5	1.38E-03	4.73E-05	1.39E-03	9.29E-05	5.01E-04	2.67E-04	7.03E-10	8.45E-06
552017.22_4172891.6_1.5	552017.22	4172891.6	1.5	1.51E-03	5.27E-05	1.54E-03	1.03E-04	5.58E-04	2.97E-04	7.83E-10	9.40E-06
552037.22_4172891.6_1.5	552037.22	4172891.6	1.5	1.65E-03	5.89E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	8.75E-10	1.05E-05
552057.22_4172891.6_1.5	552057.22	4172891.6	1.5	1.82E-03	6.63E-05	1.94E-03	1.30E-04	7.02E-04	3.74E-04	9.85E-10	1.18E-05
552077.22_4172891.6_1.5	552077.22	4172891.6	1.5	2.09E-03	7.87E-05	2.31E-03	1.55E-04	8.33E-04	4.44E-04	1.17E-09	1.40E-05
552097.22_4172891.6_1.5	552097.22	4172891.6	1.5	2.48E-03	9.75E-05	2.86E-03	1.92E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552117.22_4172891.6_1.5	552117.22	4172891.6	1.5	3.17E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.35E-05
552137.22_4172891.6_1.5	552137.22	4172891.6	1.5	3.74E-03	1.60E-04	4.70E-03	3.14E-04	1.70E-03	9.03E-04	2.38E-09	2.86E-05
552157.22_4172891.6_1.5	552157.22	4172891.6	1.5	3.41E-03	1.40E-04	4.10E-03	2.75E-04	1.48E-03	7.89E-04	2.08E-09	2.50E-05
552177.22_4172891.6_1.5	552177.22	4172891.6	1.5	4.29E-03	1.85E-04	5.42E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
552197.22_4172891.6_1.5	552197.22	4172891.6	1.5	4.87E-03	2.14E-04	6.27E-03	4.20E-04	2.26E-03	1.21E-03	3.18E-09	3.82E-05
552217.22_4172891.6_1.5	552217.22	4172891.6	1.5	4.05E-03	1.68E-04	4.94E-03	3.31E-04	1.78E-03	9.51E-04	2.50E-09	3.01E-05
552237.22_4172891.6_1.5	552237.22	4172891.6	1.5	3.61E-03	1.42E-04	4.18E-03	2.80E-04	1.51E-03	8.03E-04	2.12E-09	2.54E-05
552257.22_4172891.6_1.5	552257.22	4172891.6	1.5	3.33E-03	1.25E-04	3.67E-03	2.45E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05
552277.22_4172891.6_1.5	552277.22	4172891.6	1.5	3.13E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552297.22_4172891.6_1.5	552297.22	4172891.6	1.5	2.99E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.84E-05
552317.22_4172891.6_1.5	552317.22	4172891.6	1.5	2.89E-03	9.63E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552337.22_4172891.6_1.5	552337.22	4172891.6	1.5	2.82E-03	9.07E-05	2.66E-03	1.78E-04	9.60E-04	5.12E-04	1.35E-09	1.62E-05
552357.22_4172891.6_1.5	552357.22	4172891.6	1.5	2.77E-03	8.63E-05	2.53E-03	1.69E-04	9.13E-04	4.87E-04	1.28E-09	1.54E-05
552377.22_4172891.6_1.5	552377.22	4172891.6	1.5	2.73E-03	8.26E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.48E-05
552397.22_4172891.6_1.5	552397.22	4172891.6	1.5	2.70E-03	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
552417.22_4172891.6_1.5	552417.22	4172891.6	1.5	2.70E-03	7.72E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
552437.22_4172891.6_1.5	552437.22	4172891.6	1.5	2.70E-03	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
552457.22_4172891.6_1.5	552457.22	4172891.6	1.5	2.73E-03	7.34E-05	2.15E-03	1.44E-04	7.78E-04	4.14E-04	1.09E-09	1.31E-05
552477.22_4172891.6_1.5	552477.22	4172891.6	1.5	2.77E-03	7.20E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.29E-05
552497.22_4172891.6_1.5	552497.22	4172891.6	1.5	2.82E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
552517.22_4172891.6_1.5	552517.22	4172891.6	1.5	2.88E-03	7.01E-05	2.06E-03	1.38E-04	7.42E-04	3.95E-04	1.04E-09	1.25E-05
552537.22_4172891.6_1.5	552537.22	4172891.6	1.5	2.92E-03	6.96E-05	2.04E-03	1.37E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
552557.22_4172891.6_1.5	552557.22	4172891.6	1.5	2.97E-03	6.92E-05	2.03E-03	1.36E-04	7.33E-04	3.91E-04	1.03E-09	1.24E-05
552577.22_4172891.6_1.5	552577.22	4172891.6	1.5	3.02E-03	6.92E-05	2.03E-03	1.36E-04	7.33E-04	3.90E-04	1.03E-09	1.24E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block B7
0.00E+00	0.00	Block B7
0.00E+00	0.00	Block B7
0.00E+00	0.00	Block B7
0.00E+00	0.00	Block B7
0.00E+00	0.00	Block B7
0.00E+00	0.00	Block B7
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block B8
0.00E+00	0.00	Block B8
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block B14
0.00E+00	0.00	Block B14
0.00E+00	0.00	Block B14
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552597.22_4172891.6_1.5	552597.22	4172891.6	1.5	3.07E-03	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
552617.22_4172891.6_1.5	552617.22	4172891.6	1.5	3.12E-03	6.95E-05	2.04E-03	1.37E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
552637.22_4172891.6_1.5	552637.22	4172891.6	1.5	3.19E-03	7.02E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05
552657.22_4172891.6_1.5	552657.22	4172891.6	1.5	3.31E-03	7.15E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	1.06E-09	1.28E-05
552677.22_4172891.6_1.5	552677.22	4172891.6	1.5	3.35E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.08E-09	1.30E-05
552697.22_4172891.6_1.5	552697.22	4172891.6	1.5	3.47E-03	7.50E-05	2.20E-03	1.47E-04	7.95E-04	4.23E-04	1.12E-09	1.34E-05
552717.22_4172891.6_1.5	552717.22	4172891.6	1.5	3.66E-03	7.85E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05
552737.22_4172891.6_1.5	552737.22	4172891.6	1.5	3.81E-03	8.26E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.48E-05
552757.22_4172891.6_1.5	552757.22	4172891.6	1.5	3.82E-03	8.85E-05	2.60E-03	1.74E-04	9.37E-04	5.00E-04	1.32E-09	1.58E-05
552777.22_4172891.6_1.5	552777.22	4172891.6	1.5	4.02E-03	9.72E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552797.22_4172891.6_1.5	552797.22	4172891.6	1.5	4.31E-03	1.11E-04	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.97E-05
552817.22_4172891.6_1.5	552817.22	4172891.6	1.5	4.74E-03	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.65E-04	2.02E-09	2.42E-05
552837.22_4172891.6_1.5	552837.22	4172891.6	1.5	4.93E-03	1.46E-04	4.30E-03	2.88E-04	1.55E-03	8.27E-04	2.18E-09	2.62E-05
552857.22_4172891.6_1.5	552857.22	4172891.6	1.5	4.60E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
552877.22_4172891.6_1.5	552877.22	4172891.6	1.5	5.31E-03	1.69E-04	4.95E-03	3.31E-04	1.79E-03	9.52E-04	2.51E-09	3.01E-05
552897.22_4172891.6_1.5	552897.22	4172891.6	1.5	5.53E-03	1.82E-04	5.35E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.26E-05
552917.22_4172891.6_1.5	552917.22	4172891.6	1.5	4.84E-03	1.48E-04	4.34E-03	2.90E-04	1.56E-03	8.34E-04	2.20E-09	2.64E-05
552937.22_4172891.6_1.5	552937.22	4172891.6	1.5	4.43E-03	1.28E-04	3.77E-03	2.52E-04	1.36E-03	7.24E-04	1.91E-09	2.29E-05
552957.22_4172891.6_1.5	552957.22	4172891.6	1.5	4.10E-03	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05
552977.22_4172891.6_1.5	552977.22	4172891.6	1.5	3.73E-03	9.94E-05	2.91E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.77E-05
552997.22_4172891.6_1.5	552997.22	4172891.6	1.5	3.41E-03	8.74E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05
553017.22_4172891.6_1.5	553017.22	4172891.6	1.5	3.40E-03	8.95E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05
553037.22_4172891.6_1.5	553037.22	4172891.6	1.5	3.19E-03	8.34E-05	2.45E-03	1.64E-04	8.83E-04	4.71E-04	1.24E-09	1.49E-05
553057.22_4172891.6_1.5	553057.22	4172891.6	1.5	2.93E-03	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05
553077.22_4172891.6_1.5	553077.22	4172891.6	1.5	2.79E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
553097.22_4172891.6_1.5	553097.22	4172891.6	1.5	2.63E-03	6.85E-05	2.01E-03	1.34E-04	7.25E-04	3.86E-04	1.02E-09	1.22E-05
553117.22_4172891.6_1.5	553117.22	4172891.6	1.5	2.51E-03	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.67E-10	1.16E-05
553137.22_4172891.6_1.5	553137.22	4172891.6	1.5	2.40E-03	6.15E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	9.15E-10	1.10E-05
553157.22_4172891.6_1.5	553157.22	4172891.6	1.5	2.30E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.63E-10	1.04E-05
553177.22_4172891.6_1.5	553177.22	4172891.6	1.5	2.22E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.94E-06
553197.22_4172891.6_1.5	553197.22	4172891.6	1.5	2.20E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.29E-10	9.96E-06
553217.22_4172891.6_1.5	553217.22	4172891.6	1.5	2.28E-03	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.08E-05
553237.22_4172891.6_1.5	553237.22	4172891.6	1.5	2.21E-03	5.84E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	8.68E-10	1.04E-05
553257.22_4172891.6_1.5	553257.22	4172891.6	1.5	2.18E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.58E-10	1.03E-05
553277.22_4172891.6_1.5	553277.22	4172891.6	1.5	2.14E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.15E-04	8.31E-10	9.98E-06
553297.22_4172891.6_1.5	553297.22	4172891.6	1.5	2.10E-03	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.07E-04	8.08E-10	9.70E-06
553317.22_4172891.6_1.5	553317.22	4172891.6	1.5	2.05E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.82E-10	9.40E-06
553337.22_4172891.6_1.5	553337.22	4172891.6	1.5	2.00E-03	5.07E-05	1.49E-03	9.95E-05	5.37E-04	2.86E-04	7.53E-10	9.05E-06
553357.22_4172891.6_1.5	553357.22	4172891.6	1.5	1.99E-03	5.04E-05	1.48E-03	9.90E-05	5.34E-04	2.84E-04	7.50E-10	9.00E-06
553377.22_4172891.6_1.5	553377.22	4172891.6	1.5	1.96E-03	4.91E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06
553397.22_4172891.6_1.5	553397.22	4172891.6	1.5	1.93E-03	4.78E-05	1.40E-03	9.39E-05	5.06E-04	2.70E-04	7.10E-10	8.53E-06
553417.22_4172891.6_1.5	553417.22	4172891.6	1.5	1.89E-03	4.67E-05	1.37E-03	9.18E-05	4.95E-04	2.64E-04	6.95E-10	8.34E-06
553437.22_4172891.6_1.5	553437.22	4172891.6	1.5	1.86E-03	4.56E-05	1.34E-03	8.95E-05	4.82E-04	2.57E-04	6.77E-10	8.14E-06
553457.22_4172891.6_1.5	553457.22	4172891.6	1.5	1.82E-03	4.45E-05	1.31E-03	8.75E-05	4.72E-04	2.51E-04	6.62E-10	7.95E-06
553477.22_4172891.6_1.5	553477.22	4172891.6	1.5	1.79E-03	4.36E-05	1.28E-03	8.55E-05	4.61E-04	2.46E-04	6.48E-10	7.78E-06
553497.22_4172891.6_1.5	553497.22	4172891.6	1.5	1.76E-03	4.25E-05	1.25E-03	8.36E-05	4.50E-04	2.40E-04	6.32E-10	7.60E-06
553517.22_4172891.6_1.5	553517.22	4172891.6	1.5	1.72E-03	4.10E-05	1.20E-03	8.06E-05	4.34E-04	2.32E-04	6.10E-10	7.33E-06
553537.22_4172891.6_1.5	553537.22	4172891.6	1.5	1.68E-03	4.00E-05	1.17E-03	7.85E-05	4.23E-04	2.26E-04	5.94E-10	7.14E-06
553557.22_4172891.6_1.5	553557.22	4172891.6	1.5	1.64E-03	3.91E-05	1.15E-03	7.67E-05	4.14E-04	2.20E-04	5.81E-10	6.98E-06
553577.22_4172891.6_1.5	553577.22	4172891.6	1.5	1.61E-03	3.82E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	5.68E-10	6.82E-06
553597.22_4172891.6_1.5	553597.22	4172891.6	1.5	1.58E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
553617.22_4172891.6_1.5	553617.22	4172891.6	1.5	1.54E-03	3.67E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.55E-06
553637.22_4172891.6_1.5	553637.22	4172891.6	1.5	1.51E-03	3.59E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	5.34E-10	6.42E-06
553657.22_4172891.6_1.5	553657.22	4172891.6	1.5	1.48E-03	3.52E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.29E-06
553677.22_4172891.6_1.5	553677.22	4172891.6	1.5	1.45E-03	3.45E-05	1.01E-03	6.78E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
553697.22_4172891.6_1.5	553697.22	4172891.6	1.5	1.43E-03	3.39E-05	9.95E-04	6.66E-05	3.59E-04	1.91E-04	5.04E-10	6.05E-06
553717.22_4172891.6_1.5	553717.22	4172891.6	1.5	1.40E-03	3.33E-05	9.76E-04	6.53E-05	3.52E-04	1.88E-04	4.95E-10	5.94E-06
553737.22_4172891.6_1.5	553737.22	4172891.6	1.5	1.38E-03	3.26E-05	9.58E-04	6.41E-05	3.46E-04	1.84E-04	4.85E-10	5.83E-06
553757.22_4172891.6_1.5	553757.22	4172891.6	1.5	1.35E-03	3.20E-05	9.40E-04	6.30E-05	3.39E-04	1.81E-04	4.77E-10	5.72E-06
553777.22_4172891.6_1.5	553777.22	4172891.6	1.5	1.33E-03	3.15E-05	9.23E-04	6.18E-05	3.33E-04	1.78E-04	4.68E-10	5.62E-06
553797.22_4172891.6_1.5	553797.22	4172891.6	1.5	1.31E-03	3.09E-05	9.07E-04	6.07E-05	3.27E-04	1.74E-04	4.60E-10	5.52E-06
551837.22_4172911.6_1.5	551837.22	4172911.6	1.5	8.75E-04	2.78E-05	8.16E-04	5.46E-05	2.95E-04	1.57E-04	4.14E-10	4.97E-06
551857.22_4172911.6_1.5	551857.22	4172911.6	1.5	9.22E-04	2.95E-05	8.67E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.27E-06
551877.22_4172911.6_1.5	551877.22	4172911.6	1.5	9.71E-04	3.13E-05	9.18E-04	6.15E-05	3.31E-04	1.77E-04	4.65E-10	5.59E-06
551897.22_4172911.6_1.5	551897.22	4172911.6	1.5	1.02E-03	3.32E-05	9.74E-04	6.52E-05	3.51E-04	1.87E-04	4.93E-10	5.93E-06
551917.22_4172911.6_1.5	551917.22	4172911.6	1.5	1.08E-03	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.25E-10	6.31E-06
551937.22_4172911.6_1.5	551937.22	4172911.6	1.5	1.14E-03	3.74E-05	1.10E-03	7.34E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
551957.22_4172911.6_1.5	551957.22	4172911.6	1.5	1.20E-03	3.98E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	5.91E-10	7.10E-06
551977.22_4172911.6_1.5	551977.22	4172911.6	1.5	1.29E-03	4.32E-05	1.27E-03	8.48E-05	4.57E-04	2.44E-04	6.42E-10	7.71E-06
551997.22_4172911.6_1.5	551997.22	4172911.6	1.5	1.38E-03	4.72E-05	1.39E-03	9.27E-05	5.00E-04	2.66E-04	7.02E-10	8.43E-06
552017.22_4172911.6_1.5	552017.22	4172911.6	1.5	1.49E-03	5.18E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	7.71E-10	9.26E-06
552037.22_4172911.6_1.5	552037.22	4172911.6	1.5	1.63E-03	5.78E-05	1.69E-03	1.13E-04	6.12E-04	3.26E-04	8.59E-10	1.03E-05
552057.22_4172911.6_1.5	552057.22	4172911.6	1.5	1.81E-03	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	9.78E-10	1.18E-05
552077.22_4172911.6_1.5	552077.22	4172911.6	1.5	2.05E-03	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
552097.22_4172911.6_1.5	552097.22	4172911.6	1.5	2.41E-03	9.44E-05	2.77E-03	1.85E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
552117.22_4172911.6_1.5	552117.22	4172911.6	1.5	3.01E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05
552137.22_4172911.6_1.5	552137.22	4172911.6	1.5	2.96E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552157.22_4172911.6_1.5	552157.22	4172911.6	1.5	3.33E-03	1.37E-04	4.01E-03	2.69E-04	1.45E-03	7.72E-04	2.03E-09	2.44E-05
552177.22_4172911.6_1.5	552177.22	4172911.6	1.5	3.33E-03	1.35E-04	3.95E-03	2.64E-04	1.43E-03	7.60E-04	2.00E-09	2.40E-05
552197.22_4172911.6_1.5	552197.22	4172911.6	1.5	5.16E-03	2.30E-04	6.75E-03	4.52E-04	2.44E-03	1.30E-03	3.42E-09	4.11E-05
552217.22_4172911.6_1.5	552217.22	4172911.6	1.5	4.18E-03	1.77E-04	5.18E-03	3.47E-04	1.87E-03	9.96E-04	2.62E-09	3.15E-05
552237.22_4172911.6_1.5	552237.22	4172911.6	1.5	3.68E-03	1.48E-04	4.33E-03	2.90E-04	1.56E-03	8.33E-04	2.19E-09	2.64E-05
552257.22_4172911.6_1.5	552257.22	4172911.6	1.5	3.38E-03	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.91E-09	2.30E-05
552277.22_4172911.6_1.5	552277.22	4172911.6	1.5	3.17E-03	1.15E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
552297.22_4172911.6_1.5	552297.22	4172911.6	1.5	3.01E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
552317.22_4172911.6_1.5	552317.22	4172911.6	1.5	2.90E-03	9.85E-05	2.89E-03	1.93E-04	1.04E-03	5.56E-04	1.46E-09	1.76E-05
552337.22_4172911.6_1.5	552337.22	4172911.6	1.5	2.82E-03	9.27E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	1.38E-09	1.66E-05
552357.22_4172911.6_1.5	552357.22	4172911.6	1.5	2.76E-03	8.81E-05	2.58E-03	1.73E-04	9.33E-04	4.97E-04	1.31E-09	1.57E-05
552377.22_4172911.6_1.5	552377.22	4172911.6	1.5	2.73E-03	8.44E-05	2.48E-03	1.66E-04	8.94E-04	4.76E-04	1.26E-09	1.51E-05
552397.22_4172911.6_1.5	552397.22	4172911.6	1.5	2.71E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05
552417.22_4172911.6_1.5	552417.22	4172911.6	1.5	2.71E-03	7.89E-05	2.32E-03	1.55E-04	8.36E-04	4.45E-04	1.17E-09	1.41E-05
552437.22_4172911.6_1.5	552437.22	4172911.6	1.5	2.74E-03	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
552457.22_4172911.6_1.5	552457.22	4172911.6	1.5	2.77E-03	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
552477.22_4172911.6_1.5	552477.22	4172911.6	1.5	2.81E-03	7.39E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
552497.22_4172911.6_1.5	552497.22	4172911.6	1.5	2.85E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552517.22_4172911.6_1.5	552517.22	4172911.6	1.5	2.90E-03	7.21E-05	2.11E-03	1.42E-04	7.63E-04	4.07E-04	1.07E-09	1.29E-05
552537.22_4172911.6_1.5	552537.22	4172911.6	1.5	2.94E-03	7.15E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	1.06E-09	1.28E-05
552557.22_4172911.6_1.5	552557.22	4172911.6	1.5	2.98E-03	7.12E-05	2.09E-03	1.40E-04	7.53E-04	4.02E-04	1.06E-09	1.27E-05
552577.22_4172911.6_1.5	552577.22	4172911.6	1.5	3.03E-03	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
552597.22_4172911.6_1.5	552597.22	4172911.6	1.5	3.07E-03	7.14E-05	2.09E-03	1.40E-04	7.56E-04	4.03E-04	1.06E-09	1.28E-05
552617.22_4172911.6_1.5	552617.22	4172911.6	1.5	3.13E-03	7.18E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05
552637.22_4172911.6_1.5	552637.22	4172911.6	1.5	3.31E-03	7.26E-05	2.13E-03	1.43E-04	7.68E-04	4.09E-04	1.08E-09	1.30E-05
552657.22_4172911.6_1.5	552657.22	4172911.6	1.5	3.49E-03	7.39E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
552677.22_4172911.6_1.5	552677.22	4172911.6	1.5	3.41E-03	7.54E-05	2.21E-03	1.48E-04	7.98E-04	4.25E-04	1.12E-09	1.35E-05
552697.22_4172911.6_1.5	552697.22	4172911.6	1.5	3.45E-03	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	1.16E-09	1.39E-05
552717.22_4172911.6_1.5	552717.22	4172911.6	1.5	3.63E-03	8.11E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.21E-09	1.45E-05
552737.22_4172911.6_1.5	552737.22	4172911.6	1.5	3.79E-03	8.56E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05
552757.22_4172911.6_1.5	552757.22	4172911.6	1.5	3.81E-03	9.18E-05	2.69E-03	1.80E-04	9.72E-04	5.18E-04	1.36E-09	1.64E-05
552777.22_4172911.6_1.5	552777.22	4172911.6	1.5	4.04E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552797.22_4172911.6_1.5	552797.22	4172911.6	1.5	4.37E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
552817.22_4172911.6_1.5	552817.22	4172911.6	1.5	4.90E-03	1.42E-04	4.17E-03	2.79E-04	1.51E-03	8.03E-04	2.12E-09	2.54E-05
552837.22_4172911.6_1.5	552837.22	4172911.6	1.5	4.52E-03	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
552857.22_4172911.6_1.5	552857.22	4172911.6	1.5	4.64E-03	1.29E-04	3.78E-03	2.53E-04	1.37E-03	7.28E-04	1.92E-09	2.30E-05
552877.22_4172911.6_1.5	552877.22	4172911.6	1.5	4.54E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05
552897.22_4172911.6_1.5	552897.22	4172911.6	1.5	5.57E-03	1.84E-04	5.40E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.29E-05
552917.22_4172911.6_1.5	552917.22	4172911.6	1.5	4.92E-03	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.61E-04	2.27E-09	2.72E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block B8
0.00E+00	0.00	Block B8
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block B14
0.00E+00	0.00	Block B14
0.00E+00	0.00	Block B14
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552937.22_4172911.6_1.5	552937.22	4172911.6	1.5	4.47E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.51E-04	1.98E-09	2.37E-05
552957.22_4172911.6_1.5	552957.22	4172911.6	1.5	4.15E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.74E-04	1.78E-09	2.13E-05
552977.22_4172911.6_1.5	552977.22	4172911.6	1.5	3.87E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.63E-09	1.95E-05
552997.22_4172911.6_1.5	552997.22	4172911.6	1.5	3.64E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
553017.22_4172911.6_1.5	553017.22	4172911.6	1.5	3.41E-03	9.31E-05	2.73E-03	1.83E-04	9.86E-04	5.25E-04	1.38E-09	1.66E-05
553037.22_4172911.6_1.5	553037.22	4172911.6	1.5	3.22E-03	8.71E-05	2.55E-03	1.71E-04	9.22E-04	4.91E-04	1.29E-09	1.55E-05
553057.22_4172911.6_1.5	553057.22	4172911.6	1.5	2.94E-03	7.76E-05	2.28E-03	1.52E-04	8.21E-04	4.38E-04	1.15E-09	1.39E-05
553077.22_4172911.6_1.5	553077.22	4172911.6	1.5	2.68E-03	6.86E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	1.02E-09	1.22E-05
553097.22_4172911.6_1.5	553097.22	4172911.6	1.5	2.50E-03	6.29E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.36E-10	1.12E-05
553117.22_4172911.6_1.5	553117.22	4172911.6	1.5	2.51E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.72E-04	9.81E-10	1.18E-05
553137.22_4172911.6_1.5	553137.22	4172911.6	1.5	2.44E-03	6.40E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.51E-10	1.14E-05
553157.22_4172911.6_1.5	553157.22	4172911.6	1.5	2.36E-03	6.15E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.14E-10	1.10E-05
553177.22_4172911.6_1.5	553177.22	4172911.6	1.5	2.26E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.56E-10	1.03E-05
553197.22_4172911.6_1.5	553197.22	4172911.6	1.5	2.28E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.84E-10	1.06E-05
553217.22_4172911.6_1.5	553217.22	4172911.6	1.5	2.31E-03	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	9.19E-10	1.10E-05
553237.22_4172911.6_1.5	553237.22	4172911.6	1.5	2.27E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05
553257.22_4172911.6_1.5	553257.22	4172911.6	1.5	2.23E-03	5.88E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	8.75E-10	1.05E-05
553277.22_4172911.6_1.5	553277.22	4172911.6	1.5	2.18E-03	5.72E-05	1.68E-03	1.12E-04	6.05E-04	3.23E-04	8.50E-10	1.02E-05
553297.22_4172911.6_1.5	553297.22	4172911.6	1.5	2.14E-03	5.57E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.28E-10	9.94E-06
553317.22_4172911.6_1.5	553317.22	4172911.6	1.5	2.10E-03	5.42E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	8.06E-10	9.67E-06
553337.22_4172911.6_1.5	553337.22	4172911.6	1.5	2.05E-03	5.19E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	7.71E-10	9.26E-06
553357.22_4172911.6_1.5	553357.22	4172911.6	1.5	2.03E-03	5.13E-05	1.51E-03	1.01E-04	5.43E-04	2.90E-04	7.63E-10	9.16E-06
553377.22_4172911.6_1.5	553377.22	4172911.6	1.5	2.00E-03	5.00E-05	1.47E-03	9.81E-05	5.29E-04	2.82E-04	7.43E-10	8.92E-06
553397.22_4172911.6_1.5	553397.22	4172911.6	1.5	1.96E-03	4.86E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	7.23E-10	8.68E-06
553417.22_4172911.6_1.5	553417.22	4172911.6	1.5	1.92E-03	4.74E-05	1.39E-03	9.31E-05	5.02E-04	2.67E-04	7.05E-10	8.46E-06
553437.22_4172911.6_1.5	553437.22	4172911.6	1.5	1.88E-03	4.63E-05	1.36E-03	9.10E-05	4.90E-04	2.61E-04	6.89E-10	8.27E-06
553457.22_4172911.6_1.5	553457.22	4172911.6	1.5	1.85E-03	4.53E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06
553477.22_4172911.6_1.5	553477.22	4172911.6	1.5	1.81E-03	4.42E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	6.58E-10	7.90E-06
553497.22_4172911.6_1.5	553497.22	4172911.6	1.5	1.77E-03	4.32E-05	1.27E-03	8.48E-05	4.57E-04	2.44E-04	6.42E-10	7.71E-06
553517.22_4172911.6_1.5	553517.22	4172911.6	1.5	1.72E-03	4.16E-05	1.22E-03	8.18E-05	4.41E-04	2.35E-04	6.19E-10	7.43E-06
553537.22_4172911.6_1.5	553537.22	4172911.6	1.5	1.68E-03	4.05E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	6.02E-10	7.23E-06
553557.22_4172911.6_1.5	553557.22	4172911.6	1.5	1.65E-03	3.96E-05	1.16E-03	7.78E-05	4.19E-04	2.23E-04	5.89E-10	7.07E-06
553577.22_4172911.6_1.5	553577.22	4172911.6	1.5	1.61E-03	3.87E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06
553597.22_4172911.6_1.5	553597.22	4172911.6	1.5	1.57E-03	3.79E-05	1.11E-03	7.45E-05	4.01E-04	2.14E-04	5.64E-10	6.77E-06
553617.22_4172911.6_1.5	553617.22	4172911.6	1.5	1.54E-03	3.71E-05	1.09E-03	7.30E-05	3.93E-04	2.10E-04	5.52E-10	6.63E-06
553637.22_4172911.6_1.5	553637.22	4172911.6	1.5	1.51E-03	3.64E-05	1.07E-03	7.15E-05	3.85E-04	2.05E-04	5.41E-10	6.50E-06
553657.22_4172911.6_1.5	553657.22	4172911.6	1.5	1.48E-03	3.57E-05	1.05E-03	7.01E-05	3.78E-04	2.01E-04	5.30E-10	6.37E-06
553677.22_4172911.6_1.5	553677.22	4172911.6	1.5	1.45E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.25E-06
553697.22_4172911.6_1.5	553697.22	4172911.6	1.5	1.42E-03	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.13E-06
553717.22_4172911.6_1.5	553717.22	4172911.6	1.5	1.39E-03	3.36E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06
553737.22_4172911.6_1.5	553737.22	4172911.6	1.5	1.37E-03	3.30E-05	9.69E-04	6.49E-05	3.50E-04	1.86E-04	4.91E-10	5.90E-06
553757.22_4172911.6_1.5	553757.22	4172911.6	1.5	1.35E-03	3.24E-05	9.51E-04	6.37E-05	3.43E-04	1.83E-04	4.82E-10	5.79E-06
553777.22_4172911.6_1.5	553777.22	4172911.6	1.5	1.33E-03	3.18E-05	9.33E-04	6.25E-05	3.37E-04	1.80E-04	4.73E-10	5.68E-06
553797.22_4172911.6_1.5	553797.22	4172911.6	1.5	1.31E-03	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.58E-06
551837.22_4172931.6_1.5	551837.22	4172931.6	1.5	8.77E-04	2.78E-05	8.15E-04	5.45E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
551857.22_4172931.6_1.5	551857.22	4172931.6	1.5	9.20E-04	2.93E-05	8.59E-04	5.75E-05	3.10E-04	1.65E-04	4.35E-10	5.23E-06
551877.22_4172931.6_1.5	551877.22	4172931.6	1.5	9.68E-04	3.10E-05	9.10E-04	6.10E-05	3.29E-04	1.75E-04	4.61E-10	5.54E-06
551897.22_4172931.6_1.5	551897.22	4172931.6	1.5	1.02E-03	3.29E-05	9.64E-04	6.45E-05	3.48E-04	1.85E-04	4.89E-10	5.87E-06
551917.22_4172931.6_1.5	551917.22	4172931.6	1.5	1.08E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06
551937.22_4172931.6_1.5	551937.22	4172931.6	1.5	1.13E-03	3.70E-05	1.09E-03	7.27E-05	3.92E-04	2.09E-04	5.50E-10	6.61E-06
551957.22_4172931.6_1.5	551957.22	4172931.6	1.5	1.20E-03	3.96E-05	1.16E-03	7.77E-05	4.19E-04	2.23E-04	5.88E-10	7.07E-06
551977.22_4172931.6_1.5	551977.22	4172931.6	1.5	1.28E-03	4.27E-05	1.25E-03	8.40E-05	4.53E-04	2.41E-04	6.36E-10	7.63E-06
551997.22_4172931.6_1.5	551997.22	4172931.6	1.5	1.37E-03	4.65E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	6.91E-10	8.30E-06
552017.22_4172931.6_1.5	552017.22	4172931.6	1.5	1.48E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.61E-10	9.14E-06
552037.22_4172931.6_1.5	552037.22	4172931.6	1.5	1.61E-03	5.69E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.47E-10	1.02E-05
552057.22_4172931.6_1.5	552057.22	4172931.6	1.5	1.78E-03	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.61E-10	1.15E-05
552077.22_4172931.6_1.5	552077.22	4172931.6	1.5	2.01E-03	7.50E-05	2.20E-03	1.47E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
552097.22_4172931.6_1.5	552097.22	4172931.6	1.5	2.34E-03	9.10E-05	2.67E-03	1.79E-04	9.64E-04	5.13E-04	1.35E-09	1.62E-05
552117.22_4172931.6_1.5	552117.22	4172931.6	1.5	2.87E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.10E-05
552137.22_4172931.6_1.5	552137.22	4172931.6	1.5	3.29E-03	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.78E-04	2.05E-09	2.46E-05
552157.22_4172931.6_1.5	552157.22	4172931.6	1.5	3.44E-03	1.44E-04	4.22E-03	2.83E-04	1.52E-03	8.12E-04	2.14E-09	2.57E-05
552177.22_4172931.6_1.5	552177.22	4172931.6	1.5	3.51E-03	1.45E-04	4.26E-03	2.85E-04	1.54E-03	8.19E-04	2.16E-09	2.59E-05
552197.22_4172931.6_1.5	552197.22	4172931.6	1.5	4.49E-03	1.96E-04	5.75E-03	3.85E-04	2.08E-03	1.11E-03	2.92E-09	3.50E-05
552217.22_4172931.6_1.5	552217.22	4172931.6	1.5	4.44E-03	1.91E-04	5.60E-03	3.75E-04	2.02E-03	1.08E-03	2.84E-09	3.41E-05
552237.22_4172931.6_1.5	552237.22	4172931.6	1.5	3.81E-03	1.56E-04	4.56E-03	3.05E-04	1.65E-03	8.78E-04	2.31E-09	2.78E-05
552257.22_4172931.6_1.5	552257.22	4172931.6	1.5	3.45E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.99E-09	2.39E-05
552277.22_4172931.6_1.5	552277.22	4172931.6	1.5	3.22E-03	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
552297.22_4172931.6_1.5	552297.22	4172931.6	1.5	3.05E-03	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.95E-05
552317.22_4172931.6_1.5	552317.22	4172931.6	1.5	2.94E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05
552337.22_4172931.6_1.5	552337.22	4172931.6	1.5	2.85E-03	9.50E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
552357.22_4172931.6_1.5	552357.22	4172931.6	1.5	2.80E-03	9.04E-05	2.65E-03	1.78E-04	9.57E-04	5.10E-04	1.34E-09	1.61E-05
552377.22_4172931.6_1.5	552377.22	4172931.6	1.5	2.76E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.55E-05
552397.22_4172931.6_1.5	552397.22	4172931.6	1.5	2.76E-03	8.35E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05
552417.22_4172931.6_1.5	552417.22	4172931.6	1.5	2.76E-03	8.10E-05	2.38E-03	1.59E-04	8.57E-04	4.57E-04	1.20E-09	1.45E-05
552437.22_4172931.6_1.5	552437.22	4172931.6	1.5	2.78E-03	7.89E-05	2.32E-03	1.55E-04	8.36E-04	4.46E-04	1.17E-09	1.41E-05
552457.22_4172931.6_1.5	552457.22	4172931.6	1.5	2.82E-03	7.73E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
552477.22_4172931.6_1.5	552477.22	4172931.6	1.5	2.86E-03	7.59E-05	2.23E-03	1.49E-04	8.04E-04	4.28E-04	1.13E-09	1.36E-05
552497.22_4172931.6_1.5	552497.22	4172931.6	1.5	2.89E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.22E-04	1.11E-09	1.34E-05
552517.22_4172931.6_1.5	552517.22	4172931.6	1.5	2.94E-03	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
552537.22_4172931.6_1.5	552537.22	4172931.6	1.5	2.98E-03	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
552557.22_4172931.6_1.5	552557.22	4172931.6	1.5	3.01E-03	7.35E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	1.09E-09	1.31E-05
552577.22_4172931.6_1.5	552577.22	4172931.6	1.5	3.05E-03	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552597.22_4172931.6_1.5	552597.22	4172931.6	1.5	3.09E-03	7.39E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
552617.22_4172931.6_1.5	552617.22	4172931.6	1.5	3.20E-03	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05
552637.22_4172931.6_1.5	552637.22	4172931.6	1.5	3.36E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552657.22_4172931.6_1.5	552657.22	4172931.6	1.5	3.47E-03	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
552677.22_4172931.6_1.5	552677.22	4172931.6	1.5	3.51E-03	7.86E-05	2.31E-03	1.54E-04	8.32E-04	4.44E-04	1.17E-09	1.40E-05
552697.22_4172931.6_1.5	552697.22	4172931.6	1.5	3.49E-03	8.10E-05	2.38E-03	1.59E-04	8.57E-04	4.57E-04	1.20E-09	1.45E-05
552717.22_4172931.6_1.5	552717.22	4172931.6	1.5	3.62E-03	8.46E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05
552737.22_4172931.6_1.5	552737.22	4172931.6	1.5	3.79E-03	8.93E-05	2.62E-03	1.75E-04	9.45E-04	5.04E-04	1.33E-09	1.59E-05
552757.22_4172931.6_1.5	552757.22	4172931.6	1.5	3.87E-03	9.57E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
552777.22_4172931.6_1.5	552777.22	4172931.6	1.5	4.12E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
552797.22_4172931.6_1.5	552797.22	4172931.6	1.5	4.53E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05
552817.22_4172931.6_1.5	552817.22	4172931.6	1.5	5.15E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.48E-04	2.24E-09	2.68E-05
552837.22_4172931.6_1.5	552837.22	4172931.6	1.5	4.76E-03	1.30E-04	3.80E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05
552857.22_4172931.6_1.5	552857.22	4172931.6	1.5	4.91E-03	1.40E-04	4.11E-03	2.75E-04	1.48E-03	7.91E-04	2.08E-09	2.50E-05
552877.22_4172931.6_1.5	552877.22	4172931.6	1.5	5.39E-03	1.71E-04	5.00E-03	3.35E-04	1.81E-03	9.62E-04	2.54E-09	3.04E-05
552897.22_4172931.6_1.5	552897.22	4172931.6	1.5	5.52E-03	1.83E-04	5.38E-03	3.60E-04	1.94E-03	1.03E-03	2.73E-09	3.27E-05
552917.22_4172931.6_1.5	552917.22	4172931.6	1.5	4.84E-03	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.62E-04	2.27E-09	2.73E-05
552937.22_4172931.6_1.5	552937.22	4172931.6	1.5	4.43E-03	1.35E-04	3.95E-03	2.65E-04	1.43E-03	7.60E-04	2.00E-09	2.41E-05
552957.22_4172931.6_1.5	552957.22	4172931.6	1.5	4.10E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05
552977.22_4172931.6_1.5	552977.22	4172931.6	1.5	3.85E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.67E-09	2.00E-05
552997.22_4172931.6_1.5	552997.22	4172931.6	1.5	3.62E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.89E-04	1.55E-09	1.86E-05
553017.22_4172931.6_1.5	553017.22	4172931.6	1.5	3.45E-03	9.80E-05	2.88E-03	1.93E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
553037.22_4172931.6_1.5	553037.22	4172931.6	1.5	3.28E-03	9.21E-05	2.70E-03	1.81E-04	9.75E-04	5.20E-04	1.37E-09	1.64E-05
553057.22_4172931.6_1.5	553057.22	4172931.6	1.5	3.09E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.54E-05
553077.22_4172931.6_1.5	553077.22	4172931.6	1.5	2.83E-03	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
553097.22_4172931.6_1.5	553097.22	4172931.6	1.5	2.55E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.73E-04	9.84E-10	1.18E-05
553117.22_4172931.6_1.5	553117.22	4172931.6	1.5	2.54E-03	6.80E-05	2.00E-03	1.34E-04	7.21E-04	3.84E-04	1.01E-09	1.22E-05
553137.22_4172931.6_1.5	553137.22	4172931.6	1.5	2.48E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.73E-04	9.84E-10	1.18E-05
553157.22_4172931.6_1.5	553157.22	4172931.6	1.5	2.42E-03	6.39E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	9.50E-10	1.14E-05
553177.22_4172931.6_1.5	553177.22	4172931.6	1.5	2.40E-03	6.41E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.54E-10	1.15E-05
553197.22_4172931.6_1.5	553197.22	4172931.6	1.5	2.38E-03	6.40E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.51E-10	1.14E-05
553217.22_4172931.6_1.5	553217.22	4172931.6	1.5	2.35E-03	6.29E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
553237.22_4172931.6_1.5	553237.22	4172931.6	1.5	2.31E-03	6.17E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	9.17E-10	1.10E-05
553257.22_4172931.6_1.5	553257.22	4172931.6	1.5	2.28E-03	6.04E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.98E-10	1.08E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553277.22_4172931.6_1.5	553277.22	4172931.6	1.5	2.24E-03	5.86E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.71E-10	1.05E-05
553297.22_4172931.6_1.5	553297.22	4172931.6	1.5	2.20E-03	5.69E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.46E-10	1.02E-05
553317.22_4172931.6_1.5	553317.22	4172931.6	1.5	2.16E-03	5.53E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.22E-10	9.87E-06
553337.22_4172931.6_1.5	553337.22	4172931.6	1.5	2.10E-03	5.36E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.97E-10	9.57E-06
553357.22_4172931.6_1.5	553357.22	4172931.6	1.5	2.07E-03	5.23E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06
553377.22_4172931.6_1.5	553377.22	4172931.6	1.5	2.04E-03	5.08E-05	1.49E-03	9.98E-05	5.38E-04	2.87E-04	7.56E-10	9.08E-06
553397.22_4172931.6_1.5	553397.22	4172931.6	1.5	1.99E-03	4.94E-05	1.45E-03	9.71E-05	5.24E-04	2.79E-04	7.35E-10	8.83E-06
553417.22_4172931.6_1.5	553417.22	4172931.6	1.5	1.96E-03	4.82E-05	1.42E-03	9.48E-05	5.11E-04	2.72E-04	7.17E-10	8.62E-06
553437.22_4172931.6_1.5	553437.22	4172931.6	1.5	1.91E-03	4.72E-05	1.38E-03	9.27E-05	4.99E-04	2.66E-04	7.01E-10	8.42E-06
553457.22_4172931.6_1.5	553457.22	4172931.6	1.5	1.87E-03	4.61E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	6.85E-10	8.22E-06
553477.22_4172931.6_1.5	553477.22	4172931.6	1.5	1.83E-03	4.50E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	6.69E-10	8.03E-06
553497.22_4172931.6_1.5	553497.22	4172931.6	1.5	1.78E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06
553517.22_4172931.6_1.5	553517.22	4172931.6	1.5	1.73E-03	4.22E-05	1.24E-03	8.28E-05	4.47E-04	2.38E-04	6.27E-10	7.53E-06
553537.22_4172931.6_1.5	553537.22	4172931.6	1.5	1.68E-03	4.11E-05	1.20E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.33E-06
553557.22_4172931.6_1.5	553557.22	4172931.6	1.5	1.64E-03	4.02E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06
553577.22_4172931.6_1.5	553577.22	4172931.6	1.5	1.60E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.84E-10	7.02E-06
553597.22_4172931.6_1.5	553597.22	4172931.6	1.5	1.57E-03	3.85E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.72E-10	6.87E-06
553617.22_4172931.6_1.5	553617.22	4172931.6	1.5	1.53E-03	3.77E-05	1.10E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
553637.22_4172931.6_1.5	553637.22	4172931.6	1.5	1.51E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
553657.22_4172931.6_1.5	553657.22	4172931.6	1.5	1.48E-03	3.61E-05	1.06E-03	7.10E-05	3.83E-04	2.04E-04	5.37E-10	6.45E-06
553677.22_4172931.6_1.5	553677.22	4172931.6	1.5	1.45E-03	3.54E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	5.27E-10	6.33E-06
553697.22_4172931.6_1.5	553697.22	4172931.6	1.5	1.42E-03	3.47E-05	1.02E-03	6.82E-05	3.68E-04	1.96E-04	5.16E-10	6.20E-06
553717.22_4172931.6_1.5	553717.22	4172931.6	1.5	1.39E-03	3.41E-05	9.99E-04	6.69E-05	3.61E-04	1.92E-04	5.06E-10	6.08E-06
553737.22_4172931.6_1.5	553737.22	4172931.6	1.5	1.37E-03	3.34E-05	9.80E-04	6.56E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06
553757.22_4172931.6_1.5	553757.22	4172931.6	1.5	1.35E-03	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553777.22_4172931.6_1.5	553777.22	4172931.6	1.5	1.33E-03	3.22E-05	9.44E-04	6.32E-05	3.41E-04	1.81E-04	4.78E-10	5.74E-06
553797.22_4172931.6_1.5	553797.22	4172931.6	1.5	1.31E-03	3.16E-05	9.26E-04	6.20E-05	3.34E-04	1.78E-04	4.69E-10	5.64E-06
551837.22_4172951.6_1.5	551837.22	4172951.6	1.5	8.80E-04	2.77E-05	8.14E-04	5.45E-05	2.94E-04	1.57E-04	4.12E-10	4.95E-06
551857.22_4172951.6_1.5	551857.22	4172951.6	1.5	9.22E-04	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.22E-06
551877.22_4172951.6_1.5	551877.22	4172951.6	1.5	9.67E-04	3.09E-05	9.05E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06
551897.22_4172951.6_1.5	551897.22	4172951.6	1.5	1.02E-03	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
551917.22_4172951.6_1.5	551917.22	4172951.6	1.5	1.07E-03	3.46E-05	1.02E-03	6.80E-05	3.67E-04	1.95E-04	5.15E-10	6.18E-06
551937.22_4172951.6_1.5	551937.22	4172951.6	1.5	1.13E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.47E-10	6.57E-06
551957.22_4172951.6_1.5	551957.22	4172951.6	1.5	1.19E-03	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
551977.22_4172951.6_1.5	551977.22	4172951.6	1.5	1.26E-03	4.21E-05	1.24E-03	8.28E-05	4.46E-04	2.38E-04	6.27E-10	7.53E-06
551997.22_4172951.6_1.5	551997.22	4172951.6	1.5	1.35E-03	4.58E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	6.81E-10	8.18E-06
552017.22_4172951.6_1.5	552017.22	4172951.6	1.5	1.46E-03	5.03E-05	1.48E-03	9.89E-05	5.33E-04	2.84E-04	7.48E-10	8.99E-06
552037.22_4172951.6_1.5	552037.22	4172951.6	1.5	1.59E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.30E-10	9.97E-06
552057.22_4172951.6_1.5	552057.22	4172951.6	1.5	1.76E-03	6.34E-05	1.86E-03	1.25E-04	6.71E-04	3.58E-04	9.43E-10	1.13E-05
552077.22_4172951.6_1.5	552077.22	4172951.6	1.5	1.98E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552097.22_4172951.6_1.5	552097.22	4172951.6	1.5	2.27E-03	8.75E-05	2.57E-03	1.72E-04	9.27E-04	4.94E-04	1.30E-09	1.56E-05
552117.22_4172951.6_1.5	552117.22	4172951.6	1.5	2.72E-03	1.10E-04	3.22E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.96E-05
552137.22_4172951.6_1.5	552137.22	4172951.6	1.5	3.56E-03	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.62E-04	2.27E-09	2.73E-05
552157.22_4172951.6_1.5	552157.22	4172951.6	1.5	3.16E-03	1.30E-04	3.81E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05
552177.22_4172951.6_1.5	552177.22	4172951.6	1.5	2.91E-03	1.15E-04	3.37E-03	2.25E-04	1.21E-03	6.47E-04	1.71E-09	2.05E-05
552197.22_4172951.6_1.5	552197.22	4172951.6	1.5	4.24E-03	1.84E-04	5.39E-03	3.61E-04	1.95E-03	1.04E-03	2.73E-09	3.28E-05
552217.22_4172951.6_1.5	552217.22	4172951.6	1.5	4.73E-03	2.08E-04	6.11E-03	4.09E-04	2.21E-03	1.18E-03	3.10E-09	3.72E-05
552237.22_4172951.6_1.5	552237.22	4172951.6	1.5	3.98E-03	1.66E-04	4.86E-03	3.25E-04	1.75E-03	9.35E-04	2.46E-09	2.96E-05
552257.22_4172951.6_1.5	552257.22	4172951.6	1.5	3.56E-03	1.41E-04	4.13E-03	2.77E-04	1.49E-03	7.94E-04	2.09E-09	2.51E-05
552277.22_4172951.6_1.5	552277.22	4172951.6	1.5	3.28E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
552297.22_4172951.6_1.5	552297.22	4172951.6	1.5	3.10E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
552317.22_4172951.6_1.5	552317.22	4172951.6	1.5	2.97E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552337.22_4172951.6_1.5	552337.22	4172951.6	1.5	2.90E-03	9.79E-05	2.87E-03	1.92E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
552357.22_4172951.6_1.5	552357.22	4172951.6	1.5	2.84E-03	9.30E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	1.38E-09	1.66E-05
552377.22_4172951.6_1.5	552377.22	4172951.6	1.5	2.81E-03	8.90E-05	2.61E-03	1.75E-04	9.43E-04	5.02E-04	1.32E-09	1.59E-05
552397.22_4172951.6_1.5	552397.22	4172951.6	1.5	2.80E-03	8.59E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	1.28E-09	1.53E-05
552417.22_4172951.6_1.5	552417.22	4172951.6	1.5	2.81E-03	8.34E-05	2.45E-03	1.64E-04	8.83E-04	4.71E-04	1.24E-09	1.49E-05
552437.22_4172951.6_1.5	552437.22	4172951.6	1.5	2.83E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05
552457.22_4172951.6_1.5	552457.22	4172951.6	1.5	2.86E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.42E-05
552477.22_4172951.6_1.5	552477.22	4172951.6	1.5	2.90E-03	7.85E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05
552497.22_4172951.6_1.5	552497.22	4172951.6	1.5	2.94E-03	7.75E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
552517.22_4172951.6_1.5	552517.22	4172951.6	1.5	2.98E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.34E-04	1.14E-09	1.37E-05
552537.22_4172951.6_1.5	552537.22	4172951.6	1.5	3.03E-03	7.65E-05	2.24E-03	1.50E-04	8.10E-04	4.32E-04	1.14E-09	1.37E-05
552557.22_4172951.6_1.5	552557.22	4172951.6	1.5	3.08E-03	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05
552577.22_4172951.6_1.5	552577.22	4172951.6	1.5	3.11E-03	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552597.22_4172951.6_1.5	552597.22	4172951.6	1.5	3.17E-03	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552617.22_4172951.6_1.5	552617.22	4172951.6	1.5	3.28E-03	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05
552637.22_4172951.6_1.5	552637.22	4172951.6	1.5	3.39E-03	7.88E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	1.17E-09	1.41E-05
552657.22_4172951.6_1.5	552657.22	4172951.6	1.5	3.47E-03	8.04E-05	2.36E-03	1.58E-04	8.51E-04	4.54E-04	1.20E-09	1.44E-05
552677.22_4172951.6_1.5	552677.22	4172951.6	1.5	3.52E-03	8.25E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
552697.22_4172951.6_1.5	552697.22	4172951.6	1.5	3.58E-03	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	1.26E-09	1.52E-05
552717.22_4172951.6_1.5	552717.22	4172951.6	1.5	3.70E-03	8.89E-05	2.61E-03	1.75E-04	9.41E-04	5.02E-04	1.32E-09	1.59E-05
552737.22_4172951.6_1.5	552737.22	4172951.6	1.5	3.85E-03	9.39E-05	2.76E-03	1.84E-04	9.94E-04	5.30E-04	1.40E-09	1.68E-05
552757.22_4172951.6_1.5	552757.22	4172951.6	1.5	4.01E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552777.22_4172951.6_1.5	552777.22	4172951.6	1.5	4.35E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552797.22_4172951.6_1.5	552797.22	4172951.6	1.5	4.81E-03	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.13E-04	1.88E-09	2.26E-05
552817.22_4172951.6_1.5	552817.22	4172951.6	1.5	5.05E-03	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.73E-04	2.04E-09	2.45E-05
552837.22_4172951.6_1.5	552837.22	4172951.6	1.5	4.93E-03	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.57E-04	1.99E-09	2.40E-05
552857.22_4172951.6_1.5	552857.22	4172951.6	1.5	4.93E-03	1.40E-04	4.11E-03	2.75E-04	1.48E-03	7.91E-04	2.08E-09	2.50E-05
552877.22_4172951.6_1.5	552877.22	4172951.6	1.5	5.33E-03	1.70E-04	4.98E-03	3.34E-04	1.80E-03	9.59E-04	2.53E-09	3.03E-05
552897.22_4172951.6_1.5	552897.22	4172951.6	1.5	5.42E-03	1.82E-04	5.35E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.26E-05
552917.22_4172951.6_1.5	552917.22	4172951.6	1.5	4.77E-03	1.54E-04	4.53E-03	3.03E-04	1.64E-03	8.72E-04	2.30E-09	2.76E-05
552937.22_4172951.6_1.5	552937.22	4172951.6	1.5	4.35E-03	1.37E-04	4.01E-03	2.68E-04	1.45E-03	7.71E-04	2.03E-09	2.44E-05
552957.22_4172951.6_1.5	552957.22	4172951.6	1.5	4.05E-03	1.24E-04	3.64E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
552977.22_4172951.6_1.5	552977.22	4172951.6	1.5	3.81E-03	1.15E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.05E-05
552997.22_4172951.6_1.5	552997.22	4172951.6	1.5	3.61E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
553017.22_4172951.6_1.5	553017.22	4172951.6	1.5	3.46E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
553037.22_4172951.6_1.5	553037.22	4172951.6	1.5	3.31E-03	9.54E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05
553057.22_4172951.6_1.5	553057.22	4172951.6	1.5	3.15E-03	9.07E-05	2.66E-03	1.78E-04	9.60E-04	5.12E-04	1.35E-09	1.62E-05
553077.22_4172951.6_1.5	553077.22	4172951.6	1.5	2.99E-03	8.58E-05	2.52E-03	1.69E-04	9.08E-04	4.84E-04	1.28E-09	1.53E-05
553097.22_4172951.6_1.5	553097.22	4172951.6	1.5	2.69E-03	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
553117.22_4172951.6_1.5	553117.22	4172951.6	1.5	2.59E-03	7.04E-05	2.07E-03	1.38E-04	7.46E-04	3.97E-04	1.05E-09	1.26E-05
553137.22_4172951.6_1.5	553137.22	4172951.6	1.5	2.50E-03	6.67E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	9.92E-10	1.19E-05
553157.22_4172951.6_1.5	553157.22	4172951.6	1.5	2.45E-03	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	9.64E-10	1.16E-05
553177.22_4172951.6_1.5	553177.22	4172951.6	1.5	2.42E-03	6.40E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	9.52E-10	1.14E-05
553197.22_4172951.6_1.5	553197.22	4172951.6	1.5	2.44E-03	6.55E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.74E-10	1.17E-05
553217.22_4172951.6_1.5	553217.22	4172951.6	1.5	2.41E-03	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.59E-10	1.15E-05
553237.22_4172951.6_1.5	553237.22	4172951.6	1.5	2.37E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.56E-04	9.37E-10	1.13E-05
553257.22_4172951.6_1.5	553257.22	4172951.6	1.5	2.33E-03	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.12E-10	1.09E-05
553277.22_4172951.6_1.5	553277.22	4172951.6	1.5	2.28E-03	5.93E-05	1.74E-03	1.17E-04	6.28E-04	3.35E-04	8.82E-10	1.06E-05
553297.22_4172951.6_1.5	553297.22	4172951.6	1.5	2.23E-03	5.76E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.56E-10	1.03E-05
553317.22_4172951.6_1.5	553317.22	4172951.6	1.5	2.20E-03	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	8.37E-10	1.01E-05
553337.22_4172951.6_1.5	553337.22	4172951.6	1.5	2.16E-03	5.49E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.17E-10	9.81E-06
553357.22_4172951.6_1.5	553357.22	4172951.6	1.5	2.12E-03	5.34E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.94E-10	9.54E-06
553377.22_4172951.6_1.5	553377.22	4172951.6	1.5	2.07E-03	5.19E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.72E-10	9.27E-06
553397.22_4172951.6_1.5	553397.22	4172951.6	1.5	2.02E-03	5.05E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	7.51E-10	9.02E-06
553417.22_4172951.6_1.5	553417.22	4172951.6	1.5	1.97E-03	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06
553437.22_4172951.6_1.5	553437.22	4172951.6	1.5	1.93E-03	4.81E-05	1.41E-03	9.45E-05	5.09E-04	2.71E-04	7.15E-10	8.59E-06
553457.22_4172951.6_1.5	553457.22	4172951.6	1.5	1.88E-03	4.69E-05	1.38E-03	9.22E-05	4.97E-04	2.65E-04	6.98E-10	8.38E-06
553477.22_4172951.6_1.5	553477.22	4172951.6	1.5	1.83E-03	4.58E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	6.81E-10	8.18E-06
553497.22_4172951.6_1.5	553497.22	4172951.6	1.5	1.79E-03	4.46E-05	1.31E-03	8.75E-05	4.72E-04	2.51E-04	6.62E-10	7.96E-06
553517.22_4172951.6_1.5	553517.22	4172951.6	1.5	1.72E-03	4.27E-05	1.25E-03	8.39E-05	4.52E-04	2.41E-04	6.35E-10	7.63E-06
553537.22_4172951.6_1.5	553537.22	4172951.6	1.5	1.68E-03	4.17E-05	1.22E-03	8.20E-05	4.42E-04	2.35E-04	6.20E-10	7.45E-06
553557.22_4172951.6_1.5	553557.22	4172951.6	1.5	1.64E-03	4.08E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	6.06E-10	7.28E-06
553577.22_4172951.6_1.5	553577.22	4172951.6	1.5	1.61E-03	3.99E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	5.93E-10	7.12E-06
553597.22_4172951.6_1.5	553597.22	4172951.6	1.5	1.57E-03	3.90E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	5.80E-10	6.97E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553617.22_4172951.6_1.5	553617.22	4172951.6	1.5	1.53E-03	3.82E-05	1.12E-03	7.50E-05	4.04E-04	2.16E-04	5.68E-10	6.82E-06
553637.22_4172951.6_1.5	553637.22	4172951.6	1.5	1.51E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
553657.22_4172951.6_1.5	553657.22	4172951.6	1.5	1.48E-03	3.66E-05	1.07E-03	7.19E-05	3.88E-04	2.07E-04	5.45E-10	6.54E-06
553677.22_4172951.6_1.5	553677.22	4172951.6	1.5	1.45E-03	3.59E-05	1.05E-03	7.05E-05	3.80E-04	2.03E-04	5.34E-10	6.41E-06
553697.22_4172951.6_1.5	553697.22	4172951.6	1.5	1.43E-03	3.52E-05	1.03E-03	6.91E-05	3.73E-04	1.99E-04	5.23E-10	6.28E-06
553717.22_4172951.6_1.5	553717.22	4172951.6	1.5	1.40E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
553737.22_4172951.6_1.5	553737.22	4172951.6	1.5	1.37E-03	3.38E-05	9.92E-04	6.64E-05	3.58E-04	1.91E-04	5.03E-10	6.04E-06
553757.22_4172951.6_1.5	553757.22	4172951.6	1.5	1.36E-03	3.32E-05	9.73E-04	6.51E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06
553777.22_4172951.6_1.5	553777.22	4172951.6	1.5	1.33E-03	3.25E-05	9.54E-04	6.39E-05	3.44E-04	1.83E-04	4.83E-10	5.81E-06
553797.22_4172951.6_1.5	553797.22	4172951.6	1.5	1.31E-03	3.19E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	4.74E-10	5.70E-06
551857.22_4172971.6_1.5	551857.22	4172971.6	1.5	9.24E-04	2.92E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06
551877.22_4172971.6_1.5	551877.22	4172971.6	1.5	9.69E-04	3.08E-05	9.04E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
551897.22_4172971.6_1.5	551897.22	4172971.6	1.5	1.02E-03	3.26E-05	9.56E-04	6.40E-05	3.45E-04	1.84E-04	4.85E-10	5.82E-06
551917.22_4172971.6_1.5	551917.22	4172971.6	1.5	1.07E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
551937.22_4172971.6_1.5	551937.22	4172971.6	1.5	1.13E-03	3.67E-05	1.08E-03	7.22E-05	3.89E-04	2.07E-04	5.46E-10	6.56E-06
551957.22_4172971.6_1.5	551957.22	4172971.6	1.5	1.19E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06
551977.22_4172971.6_1.5	551977.22	4172971.6	1.5	1.26E-03	4.19E-05	1.23E-03	8.23E-05	4.44E-04	2.36E-04	6.23E-10	7.48E-06
551997.22_4172971.6_1.5	551997.22	4172971.6	1.5	1.35E-03	4.55E-05	1.33E-03	8.93E-05	4.82E-04	2.57E-04	6.76E-10	8.12E-06
552017.22_4172971.6_1.5	552017.22	4172971.6	1.5	1.45E-03	4.98E-05	1.46E-03	9.78E-05	5.27E-04	2.81E-04	7.40E-10	8.89E-06
552037.22_4172971.6_1.5	552037.22	4172971.6	1.5	1.58E-03	5.51E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.20E-10	9.84E-06
552057.22_4172971.6_1.5	552057.22	4172971.6	1.5	1.73E-03	6.20E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.22E-10	1.11E-05
552077.22_4172971.6_1.5	552077.22	4172971.6	1.5	1.94E-03	7.18E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05
552097.22_4172971.6_1.5	552097.22	4172971.6	1.5	2.21E-03	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05
552117.22_4172971.6_1.5	552117.22	4172971.6	1.5	2.56E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05
552137.22_4172971.6_1.5	552137.22	4172971.6	1.5	3.25E-03	1.37E-04	4.03E-03	2.70E-04	1.45E-03	7.75E-04	2.04E-09	2.45E-05
552157.22_4172971.6_1.5	552157.22	4172971.6	1.5	3.09E-03	1.27E-04	3.73E-03	2.49E-04	1.34E-03	7.17E-04	1.89E-09	2.27E-05
552177.22_4172971.6_1.5	552177.22	4172971.6	1.5	3.37E-03	1.40E-04	4.12E-03	2.76E-04	1.49E-03	7.92E-04	2.09E-09	2.51E-05
552197.22_4172971.6_1.5	552197.22	4172971.6	1.5	3.37E-03	1.38E-04	4.06E-03	2.72E-04	1.47E-03	7.81E-04	2.06E-09	2.47E-05
552217.22_4172971.6_1.5	552217.22	4172971.6	1.5	5.17E-03	2.33E-04	6.83E-03	4.58E-04	2.47E-03	1.31E-03	3.46E-09	4.16E-05
552237.22_4172971.6_1.5	552237.22	4172971.6	1.5	4.20E-03	1.79E-04	5.25E-03	3.52E-04	1.90E-03	1.01E-03	2.66E-09	3.20E-05
552257.22_4172971.6_1.5	552257.22	4172971.6	1.5	3.69E-03	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.42E-04	2.22E-09	2.66E-05
552277.22_4172971.6_1.5	552277.22	4172971.6	1.5	3.37E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.34E-04	1.93E-09	2.32E-05
552297.22_4172971.6_1.5	552297.22	4172971.6	1.5	3.16E-03	1.18E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05
552317.22_4172971.6_1.5	552317.22	4172971.6	1.5	3.03E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552337.22_4172971.6_1.5	552337.22	4172971.6	1.5	2.93E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.51E-09	1.81E-05
552357.22_4172971.6_1.5	552357.22	4172971.6	1.5	2.87E-03	9.62E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552377.22_4172971.6_1.5	552377.22	4172971.6	1.5	2.84E-03	9.20E-05	2.70E-03	1.81E-04	9.75E-04	5.19E-04	1.37E-09	1.64E-05
552397.22_4172971.6_1.5	552397.22	4172971.6	1.5	2.83E-03	8.88E-05	2.60E-03	1.74E-04	9.40E-04	5.01E-04	1.32E-09	1.59E-05
552417.22_4172971.6_1.5	552417.22	4172971.6	1.5	2.86E-03	8.63E-05	2.53E-03	1.70E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
552437.22_4172971.6_1.5	552437.22	4172971.6	1.5	2.89E-03	8.43E-05	2.47E-03	1.66E-04	8.93E-04	4.76E-04	1.25E-09	1.51E-05
552457.22_4172971.6_1.5	552457.22	4172971.6	1.5	2.92E-03	8.27E-05	2.43E-03	1.62E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
552477.22_4172971.6_1.5	552477.22	4172971.6	1.5	2.96E-03	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.46E-05
552497.22_4172971.6_1.5	552497.22	4172971.6	1.5	3.01E-03	8.06E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
552517.22_4172971.6_1.5	552517.22	4172971.6	1.5	3.07E-03	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05
552537.22_4172971.6_1.5	552537.22	4172971.6	1.5	3.12E-03	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
552557.22_4172971.6_1.5	552557.22	4172971.6	1.5	3.18E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
552577.22_4172971.6_1.5	552577.22	4172971.6	1.5	3.27E-03	8.05E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	1.20E-09	1.44E-05
552597.22_4172971.6_1.5	552597.22	4172971.6	1.5	3.38E-03	8.12E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05
552617.22_4172971.6_1.5	552617.22	4172971.6	1.5	3.45E-03	8.21E-05	2.41E-03	1.61E-04	8.70E-04	4.64E-04	1.22E-09	1.47E-05
552637.22_4172971.6_1.5	552637.22	4172971.6	1.5	3.48E-03	8.34E-05	2.45E-03	1.64E-04	8.83E-04	4.71E-04	1.24E-09	1.49E-05
552657.22_4172971.6_1.5	552657.22	4172971.6	1.5	3.56E-03	8.53E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
552677.22_4172971.6_1.5	552677.22	4172971.6	1.5	3.66E-03	8.77E-05	2.57E-03	1.72E-04	9.28E-04	4.95E-04	1.30E-09	1.57E-05
552697.22_4172971.6_1.5	552697.22	4172971.6	1.5	3.77E-03	9.05E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05
552717.22_4172971.6_1.5	552717.22	4172971.6	1.5	3.91E-03	9.46E-05	2.77E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
552737.22_4172971.6_1.5	552737.22	4172971.6	1.5	4.07E-03	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
552757.22_4172971.6_1.5	552757.22	4172971.6	1.5	4.34E-03	1.07E-04	3.13E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
552777.22_4172971.6_1.5	552777.22	4172971.6	1.5	4.73E-03	1.17E-04	3.43E-03	2.29E-04	1.24E-03	6.59E-04	1.74E-09	2.09E-05
552797.22_4172971.6_1.5	552797.22	4172971.6	1.5	5.14E-03	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.58E-04	2.00E-09	2.40E-05
552817.22_4172971.6_1.5	552817.22	4172971.6	1.5	5.33E-03	1.47E-04	4.33E-03	2.90E-04	1.56E-03	8.32E-04	2.19E-09	2.63E-05
552837.22_4172971.6_1.5	552837.22	4172971.6	1.5	5.00E-03	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.73E-04	2.04E-09	2.45E-05
552857.22_4172971.6_1.5	552857.22	4172971.6	1.5	4.91E-03	1.42E-04	4.16E-03	2.78E-04	1.50E-03	8.00E-04	2.11E-09	2.53E-05
552877.22_4172971.6_1.5	552877.22	4172971.6	1.5	6.38E-03	2.31E-04	6.78E-03	4.54E-04	2.45E-03	1.30E-03	3.44E-09	4.13E-05
552897.22_4172971.6_1.5	552897.22	4172971.6	1.5	5.33E-03	1.84E-04	5.39E-03	3.61E-04	1.94E-03	1.04E-03	2.73E-09	3.28E-05
552917.22_4172971.6_1.5	552917.22	4172971.6	1.5	4.72E-03	1.57E-04	4.61E-03	3.09E-04	1.66E-03	8.86E-04	2.34E-09	2.80E-05
552937.22_4172971.6_1.5	552937.22	4172971.6	1.5	4.31E-03	1.40E-04	4.10E-03	2.75E-04	1.48E-03	7.89E-04	2.08E-09	2.50E-05
552957.22_4172971.6_1.5	552957.22	4172971.6	1.5	4.04E-03	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.89E-09	2.28E-05
552977.22_4172971.6_1.5	552977.22	4172971.6	1.5	3.81E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552997.22_4172971.6_1.5	552997.22	4172971.6	1.5	3.63E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
553017.22_4172971.6_1.5	553017.22	4172971.6	1.5	3.49E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.86E-05
553037.22_4172971.6_1.5	553037.22	4172971.6	1.5	3.35E-03	9.84E-05	2.89E-03	1.93E-04	1.04E-03	5.55E-04	1.46E-09	1.76E-05
553057.22_4172971.6_1.5	553057.22	4172971.6	1.5	3.20E-03	9.36E-05	2.75E-03	1.84E-04	9.91E-04	5.28E-04	1.39E-09	1.67E-05
553077.22_4172971.6_1.5	553077.22	4172971.6	1.5	3.04E-03	8.89E-05	2.61E-03	1.75E-04	9.41E-04	5.02E-04	1.32E-09	1.59E-05
553097.22_4172971.6_1.5	553097.22	4172971.6	1.5	2.82E-03	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05
553117.22_4172971.6_1.5	553117.22	4172971.6	1.5	2.75E-03	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05
553137.22_4172971.6_1.5	553137.22	4172971.6	1.5	2.66E-03	7.40E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
553157.22_4172971.6_1.5	553157.22	4172971.6	1.5	2.51E-03	6.71E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.97E-10	1.20E-05
553177.22_4172971.6_1.5	553177.22	4172971.6	1.5	2.52E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
553197.22_4172971.6_1.5	553197.22	4172971.6	1.5	2.49E-03	6.68E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.93E-10	1.19E-05
553217.22_4172971.6_1.5	553217.22	4172971.6	1.5	2.47E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.72E-04	9.81E-10	1.18E-05
553237.22_4172971.6_1.5	553237.22	4172971.6	1.5	2.43E-03	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.59E-10	1.15E-05
553257.22_4172971.6_1.5	553257.22	4172971.6	1.5	2.39E-03	6.28E-05	1.84E-03	1.23E-04	6.65E-04	3.54E-04	9.33E-10	1.12E-05
553277.22_4172971.6_1.5	553277.22	4172971.6	1.5	2.35E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.09E-10	1.09E-05
553297.22_4172971.6_1.5	553297.22	4172971.6	1.5	2.30E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.85E-10	1.06E-05
553317.22_4172971.6_1.5	553317.22	4172971.6	1.5	2.25E-03	5.78E-05	1.70E-03	1.14E-04	6.12E-04	3.26E-04	8.60E-10	1.03E-05
553337.22_4172971.6_1.5	553337.22	4172971.6	1.5	2.20E-03	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	8.37E-10	1.01E-05
553357.22_4172971.6_1.5	553357.22	4172971.6	1.5	2.15E-03	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	8.13E-10	9.77E-06
553377.22_4172971.6_1.5	553377.22	4172971.6	1.5	2.10E-03	5.31E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	7.89E-10	9.48E-06
553397.22_4172971.6_1.5	553397.22	4172971.6	1.5	2.05E-03	5.16E-05	1.51E-03	1.01E-04	5.47E-04	2.91E-04	7.68E-10	9.22E-06
553417.22_4172971.6_1.5	553417.22	4172971.6	1.5	1.99E-03	5.03E-05	1.48E-03	9.88E-05	5.33E-04	2.84E-04	7.48E-10	8.98E-06
553437.22_4172971.6_1.5	553437.22	4172971.6	1.5	1.94E-03	4.91E-05	1.44E-03	9.64E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06
553457.22_4172971.6_1.5	553457.22	4172971.6	1.5	1.89E-03	4.79E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06
553477.22_4172971.6_1.5	553477.22	4172971.6	1.5	1.84E-03	4.67E-05	1.37E-03	9.17E-05	4.94E-04	2.63E-04	6.94E-10	8.33E-06
553497.22_4172971.6_1.5	553497.22	4172971.6	1.5	1.79E-03	4.53E-05	1.33E-03	8.90E-05	4.80E-04	2.56E-04	6.74E-10	8.09E-06
553517.22_4172971.6_1.5	553517.22	4172971.6	1.5	1.73E-03	4.35E-05	1.28E-03	8.55E-05	4.61E-04	2.46E-04	6.47E-10	7.77E-06
553537.22_4172971.6_1.5	553537.22	4172971.6	1.5	1.69E-03	4.24E-05	1.25E-03	8.34E-05	4.49E-04	2.39E-04	6.31E-10	7.58E-06
553557.22_4172971.6_1.5	553557.22	4172971.6	1.5	1.64E-03	4.14E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
553577.22_4172971.6_1.5	553577.22	4172971.6	1.5	1.61E-03	4.05E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	6.02E-10	7.23E-06
553597.22_4172971.6_1.5	553597.22	4172971.6	1.5	1.58E-03	3.96E-05	1.16E-03	7.78E-05	4.19E-04	2.24E-04	5.89E-10	7.07E-06
553617.22_4172971.6_1.5	553617.22	4172971.6	1.5	1.54E-03	3.87E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06
553637.22_4172971.6_1.5	553637.22	4172971.6	1.5	1.52E-03	3.79E-05	1.11E-03	7.45E-05	4.02E-04	2.14E-04	5.64E-10	6.77E-06
553657.22_4172971.6_1.5	553657.22	4172971.6	1.5	1.49E-03	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.10E-04	5.52E-10	6.63E-06
553677.22_4172971.6_1.5	553677.22	4172971.6	1.5	1.46E-03	3.64E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	5.41E-10	6.49E-06
553697.22_4172971.6_1.5	553697.22	4172971.6	1.5	1.43E-03	3.56E-05	1.05E-03	7.00E-05	3.77E-04	2.01E-04	5.30E-10	6.36E-06
553717.22_4172971.6_1.5	553717.22	4172971.6	1.5	1.41E-03	3.49E-05	1.02E-03	6.85E-05	3.70E-04	1.97E-04	5.19E-10	6.23E-06
553737.22_4172971.6_1.5	553737.22	4172971.6	1.5	1.38E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06
553757.22_4172971.6_1.5	553757.22	4172971.6	1.5	1.36E-03	3.35E-05	9.84E-04	6.59E-05	3.55E-04	1.89E-04	4.99E-10	5.99E-06
553777.22_4172971.6_1.5	553777.22	4172971.6	1.5	1.33E-03	3.29E-05	9.65E-04	6.46E-05	3.48E-04	1.86E-04	4.89E-10	5.87E-06
553797.22_4172971.6_1.5	553797.22	4172971.6	1.5	1.31E-03	3.22E-05	9.46E-04	6.33E-05	3.41E-04	1.82E-04	4.79E-10	5.76E-06
551857.22_4172991.6_1.5	551857.22	4172991.6	1.5	9.25E-04	2.91E-05	8.54E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06
551877.22_4172991.6_1.5	551877.22	4172991.6	1.5	9.68E-04	3.07E-05	9.00E-04	6.02E-05	3.25E-04	1.73E-04	4.56E-10	5.48E-06
551897.22_4172991.6_1.5	551897.22	4172991.6	1.5	1.01E-03	3.24E-05	9.50E-04	6.36E-05	3.43E-04	1.83E-04	4.81E-10	5.78E-06
551917.22_4172991.6_1.5	551917.22	4172991.6	1.5	1.07E-03	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.13E-06
551937.22_4172991.6_1.5	551937.22	4172991.6	1.5	1.12E-03	3.65E-05	1.07E-03	7.17E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06
551957.22_4172991.6_1.5	551957.22	4172991.6	1.5	1.18E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
551977.22_4172991.6_1.5	551977.22	4172991.6	1.5	1.26E-03	4.17E-05	1.22E-03	8.19E-05	4.41E-04	2.35E-04	6.20E-10	7.44E-06
551997.22_4172991.6_1.5	551997.22	4172991.6	1.5	1.34E-03	4.51E-05	1.32E-03	8.86E-05	4.78E-04	2.55E-04	6.71E-10	8.06E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552017.22_4172991.6_1.5	552017.22	4172991.6	1.5	1.44E-03	4.93E-05	1.45E-03	9.69E-05	5.22E-04	2.78E-04	7.33E-10	8.81E-06
552037.22_4172991.6_1.5	552037.22	4172991.6	1.5	1.56E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.09E-10	9.72E-06
552057.22_4172991.6_1.5	552057.22	4172991.6	1.5	1.71E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.08E-10	1.09E-05
552077.22_4172991.6_1.5	552077.22	4172991.6	1.5	1.91E-03	7.00E-05	2.05E-03	1.37E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05
552097.22_4172991.6_1.5	552097.22	4172991.6	1.5	2.15E-03	8.16E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	1.21E-09	1.46E-05
552117.22_4172991.6_1.5	552117.22	4172991.6	1.5	2.49E-03	9.82E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
552137.22_4172991.6_1.5	552137.22	4172991.6	1.5	3.01E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.04E-04	1.85E-09	2.23E-05
552157.22_4172991.6_1.5	552157.22	4172991.6	1.5	3.38E-03	1.43E-04	4.19E-03	2.81E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05
552177.22_4172991.6_1.5	552177.22	4172991.6	1.5	3.45E-03	1.45E-04	4.25E-03	2.85E-04	1.53E-03	8.18E-04	2.15E-09	2.59E-05
552197.22_4172991.6_1.5	552197.22	4172991.6	1.5	3.43E-03	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.05E-04	2.12E-09	2.55E-05
552217.22_4172991.6_1.5	552217.22	4172991.6	1.5	4.37E-03	1.91E-04	5.60E-03	3.75E-04	2.02E-03	1.08E-03	2.84E-09	3.41E-05
552237.22_4172991.6_1.5	552237.22	4172991.6	1.5	4.51E-03	1.96E-04	5.76E-03	3.85E-04	2.08E-03	1.11E-03	2.92E-09	3.50E-05
552257.22_4172991.6_1.5	552257.22	4172991.6	1.5	3.86E-03	1.59E-04	4.67E-03	3.13E-04	1.69E-03	8.99E-04	2.37E-09	2.84E-05
552277.22_4172991.6_1.5	552277.22	4172991.6	1.5	3.48E-03	1.37E-04	4.03E-03	2.70E-04	1.45E-03	7.75E-04	2.04E-09	2.45E-05
552297.22_4172991.6_1.5	552297.22	4172991.6	1.5	3.24E-03	1.23E-04	3.61E-03	2.41E-04	1.30E-03	6.94E-04	1.83E-09	2.19E-05
552317.22_4172991.6_1.5	552317.22	4172991.6	1.5	3.09E-03	1.13E-04	3.31E-03	2.21E-04	1.19E-03	6.36E-04	1.68E-09	2.01E-05
552337.22_4172991.6_1.5	552337.22	4172991.6	1.5	2.98E-03	1.05E-04	3.09E-03	2.07E-04	1.11E-03	5.94E-04	1.56E-09	1.88E-05
552357.22_4172991.6_1.5	552357.22	4172991.6	1.5	2.93E-03	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
552377.22_4172991.6_1.5	552377.22	4172991.6	1.5	2.89E-03	9.56E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
552397.22_4172991.6_1.5	552397.22	4172991.6	1.5	2.89E-03	9.22E-05	2.71E-03	1.81E-04	9.77E-04	5.20E-04	1.37E-09	1.65E-05
552417.22_4172991.6_1.5	552417.22	4172991.6	1.5	2.92E-03	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05
552437.22_4172991.6_1.5	552437.22	4172991.6	1.5	2.96E-03	8.78E-05	2.58E-03	1.72E-04	9.30E-04	4.95E-04	1.31E-09	1.57E-05
552457.22_4172991.6_1.5	552457.22	4172991.6	1.5	2.99E-03	8.63E-05	2.53E-03	1.70E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
552477.22_4172991.6_1.5	552477.22	4172991.6	1.5	3.04E-03	8.53E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
552497.22_4172991.6_1.5	552497.22	4172991.6	1.5	3.10E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.77E-04	1.26E-09	1.51E-05
552517.22_4172991.6_1.5	552517.22	4172991.6	1.5	3.17E-03	8.43E-05	2.47E-03	1.66E-04	8.93E-04	4.76E-04	1.25E-09	1.51E-05
552537.22_4172991.6_1.5	552537.22	4172991.6	1.5	3.32E-03	8.44E-05	2.47E-03	1.66E-04	8.93E-04	4.76E-04	1.25E-09	1.51E-05
552557.22_4172991.6_1.5	552557.22	4172991.6	1.5	3.46E-03	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.78E-04	1.26E-09	1.51E-05
552577.22_4172991.6_1.5	552577.22	4172991.6	1.5	3.55E-03	8.55E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05
552597.22_4172991.6_1.5	552597.22	4172991.6	1.5	3.62E-03	8.66E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	1.29E-09	1.55E-05
552617.22_4172991.6_1.5	552617.22	4172991.6	1.5	3.66E-03	8.81E-05	2.58E-03	1.73E-04	9.32E-04	4.97E-04	1.31E-09	1.57E-05
552637.22_4172991.6_1.5	552637.22	4172991.6	1.5	3.73E-03	8.98E-05	2.63E-03	1.76E-04	9.50E-04	5.07E-04	1.33E-09	1.60E-05
552657.22_4172991.6_1.5	552657.22	4172991.6	1.5	3.80E-03	9.19E-05	2.70E-03	1.81E-04	9.73E-04	5.19E-04	1.37E-09	1.64E-05
552677.22_4172991.6_1.5	552677.22	4172991.6	1.5	3.88E-03	9.46E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
552697.22_4172991.6_1.5	552697.22	4172991.6	1.5	4.07E-03	9.79E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.45E-09	1.75E-05
552717.22_4172991.6_1.5	552717.22	4172991.6	1.5	4.32E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552737.22_4172991.6_1.5	552737.22	4172991.6	1.5	4.56E-03	1.08E-04	3.15E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05
552757.22_4172991.6_1.5	552757.22	4172991.6	1.5	4.87E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.70E-09	2.04E-05
552777.22_4172991.6_1.5	552777.22	4172991.6	1.5	5.08E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05
552797.22_4172991.6_1.5	552797.22	4172991.6	1.5	5.31E-03	1.43E-04	4.21E-03	2.82E-04	1.52E-03	8.10E-04	2.13E-09	2.56E-05
552817.22_4172991.6_1.5	552817.22	4172991.6	1.5	5.39E-03	1.56E-04	4.58E-03	3.06E-04	1.65E-03	8.80E-04	2.32E-09	2.78E-05
552837.22_4172991.6_1.5	552837.22	4172991.6	1.5	5.15E-03	1.51E-04	4.43E-03	2.96E-04	1.60E-03	8.52E-04	2.24E-09	2.69E-05
552857.22_4172991.6_1.5	552857.22	4172991.6	1.5	5.07E-03	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.79E-04	2.32E-09	2.78E-05
552877.22_4172991.6_1.5	552877.22	4172991.6	1.5	6.28E-03	2.30E-04	6.75E-03	4.52E-04	2.44E-03	1.30E-03	3.42E-09	4.11E-05
552897.22_4172991.6_1.5	552897.22	4172991.6	1.5	5.26E-03	1.85E-04	5.43E-03	3.64E-04	1.96E-03	1.04E-03	2.75E-09	3.31E-05
552917.22_4172991.6_1.5	552917.22	4172991.6	1.5	4.71E-03	1.60E-04	4.70E-03	3.15E-04	1.70E-03	9.05E-04	2.38E-09	2.86E-05
552937.22_4172991.6_1.5	552937.22	4172991.6	1.5	4.34E-03	1.43E-04	4.20E-03	2.81E-04	1.52E-03	8.08E-04	2.13E-09	2.56E-05
552957.22_4172991.6_1.5	552957.22	4172991.6	1.5	4.06E-03	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05
552977.22_4172991.6_1.5	552977.22	4172991.6	1.5	3.85E-03	1.21E-04	3.56E-03	2.38E-04	1.29E-03	6.85E-04	1.80E-09	2.17E-05
552997.22_4172991.6_1.5	552997.22	4172991.6	1.5	3.68E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.42E-04	1.69E-09	2.03E-05
553017.22_4172991.6_1.5	553017.22	4172991.6	1.5	3.53E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
553037.22_4172991.6_1.5	553037.22	4172991.6	1.5	3.40E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.52E-09	1.82E-05
553057.22_4172991.6_1.5	553057.22	4172991.6	1.5	3.26E-03	9.70E-05	2.85E-03	1.91E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05
553077.22_4172991.6_1.5	553077.22	4172991.6	1.5	3.10E-03	9.19E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	1.37E-09	1.64E-05
553097.22_4172991.6_1.5	553097.22	4172991.6	1.5	2.96E-03	8.60E-05	2.52E-03	1.69E-04	9.11E-04	4.86E-04	1.28E-09	1.54E-05
553117.22_4172991.6_1.5	553117.22	4172991.6	1.5	2.89E-03	8.34E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05
553137.22_4172991.6_1.5	553137.22	4172991.6	1.5	2.77E-03	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.40E-05
553157.22_4172991.6_1.5	553157.22	4172991.6	1.5	2.67E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
553177.22_4172991.6_1.5	553177.22	4172991.6	1.5	2.61E-03	7.05E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
553197.22_4172991.6_1.5	553197.22	4172991.6	1.5	2.58E-03	6.88E-05	2.02E-03	1.35E-04	7.29E-04	3.88E-04	1.02E-09	1.23E-05
553217.22_4172991.6_1.5	553217.22	4172991.6	1.5	2.55E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
553237.22_4172991.6_1.5	553237.22	4172991.6	1.5	2.51E-03	6.63E-05	1.95E-03	1.30E-04	7.02E-04	3.74E-04	9.86E-10	1.18E-05
553257.22_4172991.6_1.5	553257.22	4172991.6	1.5	2.44E-03	6.37E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	9.47E-10	1.14E-05
553277.22_4172991.6_1.5	553277.22	4172991.6	1.5	2.40E-03	6.21E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.24E-10	1.11E-05
553297.22_4172991.6_1.5	553297.22	4172991.6	1.5	2.35E-03	6.10E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	9.07E-10	1.09E-05
553317.22_4172991.6_1.5	553317.22	4172991.6	1.5	2.28E-03	5.88E-05	1.72E-03	1.15E-04	6.22E-04	3.32E-04	8.74E-10	1.05E-05
553337.22_4172991.6_1.5	553337.22	4172991.6	1.5	2.24E-03	5.78E-05	1.70E-03	1.14E-04	6.12E-04	3.26E-04	8.59E-10	1.03E-05
553357.22_4172991.6_1.5	553357.22	4172991.6	1.5	2.19E-03	5.61E-05	1.64E-03	1.10E-04	5.94E-04	3.16E-04	8.34E-10	1.00E-05
553377.22_4172991.6_1.5	553377.22	4172991.6	1.5	2.12E-03	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.06E-04	8.08E-10	9.70E-06
553397.22_4172991.6_1.5	553397.22	4172991.6	1.5	2.06E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	7.86E-10	9.44E-06
553417.22_4172991.6_1.5	553417.22	4172991.6	1.5	2.00E-03	5.14E-05	1.51E-03	1.01E-04	5.45E-04	2.90E-04	7.65E-10	9.19E-06
553437.22_4172991.6_1.5	553437.22	4172991.6	1.5	1.95E-03	5.02E-05	1.47E-03	9.86E-05	5.32E-04	2.83E-04	7.47E-10	8.97E-06
553457.22_4172991.6_1.5	553457.22	4172991.6	1.5	1.89E-03	4.89E-05	1.44E-03	9.61E-05	5.18E-04	2.76E-04	7.28E-10	8.74E-06
553477.22_4172991.6_1.5	553477.22	4172991.6	1.5	1.84E-03	4.76E-05	1.40E-03	9.36E-05	5.04E-04	2.69E-04	7.08E-10	8.51E-06
553497.22_4172991.6_1.5	553497.22	4172991.6	1.5	1.79E-03	4.62E-05	1.35E-03	9.07E-05	4.89E-04	2.61E-04	6.86E-10	8.24E-06
553517.22_4172991.6_1.5	553517.22	4172991.6	1.5	1.73E-03	4.43E-05	1.30E-03	8.71E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06
553537.22_4172991.6_1.5	553537.22	4172991.6	1.5	1.69E-03	4.32E-05	1.27E-03	8.48E-05	4.57E-04	2.44E-04	6.42E-10	7.71E-06
553557.22_4172991.6_1.5	553557.22	4172991.6	1.5	1.65E-03	4.21E-05	1.24E-03	8.28E-05	4.46E-04	2.38E-04	6.27E-10	7.53E-06
553577.22_4172991.6_1.5	553577.22	4172991.6	1.5	1.61E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06
553597.22_4172991.6_1.5	553597.22	4172991.6	1.5	1.58E-03	4.02E-05	1.18E-03	7.90E-05	4.26E-04	2.27E-04	5.98E-10	7.19E-06
553617.22_4172991.6_1.5	553617.22	4172991.6	1.5	1.55E-03	3.93E-05	1.15E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06
553637.22_4172991.6_1.5	553637.22	4172991.6	1.5	1.52E-03	3.85E-05	1.13E-03	7.56E-05	4.07E-04	2.17E-04	5.72E-10	6.87E-06
553657.22_4172991.6_1.5	553657.22	4172991.6	1.5	1.49E-03	3.77E-05	1.10E-03	7.40E-05	3.99E-04	2.12E-04	5.60E-10	6.72E-06
553677.22_4172991.6_1.5	553677.22	4172991.6	1.5	1.46E-03	3.69E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
553697.22_4172991.6_1.5	553697.22	4172991.6	1.5	1.43E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.37E-10	6.44E-06
553717.22_4172991.6_1.5	553717.22	4172991.6	1.5	1.41E-03	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.25E-10	6.31E-06
553737.22_4172991.6_1.5	553737.22	4172991.6	1.5	1.38E-03	3.46E-05	1.02E-03	6.80E-05	3.67E-04	1.95E-04	5.15E-10	6.18E-06
553757.22_4172991.6_1.5	553757.22	4172991.6	1.5	1.36E-03	3.39E-05	9.95E-04	6.66E-05	3.59E-04	1.91E-04	5.04E-10	6.06E-06
553777.22_4172991.6_1.5	553777.22	4172991.6	1.5	1.34E-03	3.32E-05	9.75E-04	6.53E-05	3.52E-04	1.88E-04	4.94E-10	5.94E-06
553797.22_4172991.6_1.5	553797.22	4172991.6	1.5	1.32E-03	3.26E-05	9.56E-04	6.40E-05	3.45E-04	1.84E-04	4.84E-10	5.82E-06
551857.22_4173011.6_1.5	551857.22	4173011.6	1.5	9.24E-04	2.90E-05	8.52E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06
551877.22_4173011.6_1.5	551877.22	4173011.6	1.5	9.68E-04	3.06E-05	8.98E-04	6.01E-05	3.24E-04	1.73E-04	4.55E-10	5.47E-06
551897.22_4173011.6_1.5	551897.22	4173011.6	1.5	1.01E-03	3.23E-05	9.47E-04	6.34E-05	3.42E-04	1.82E-04	4.80E-10	5.76E-06
551917.22_4173011.6_1.5	551917.22	4173011.6	1.5	1.06E-03	3.42E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06
551937.22_4173011.6_1.5	551937.22	4173011.6	1.5	1.12E-03	3.63E-05	1.07E-03	7.13E-05	3.85E-04	2.05E-04	5.40E-10	6.49E-06
551957.22_4173011.6_1.5	551957.22	4173011.6	1.5	1.18E-03	3.88E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06
551977.22_4173011.6_1.5	551977.22	4173011.6	1.5	1.25E-03	4.15E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
551997.22_4173011.6_1.5	551997.22	4173011.6	1.5	1.33E-03	4.48E-05	1.32E-03	8.80E-05	4.75E-04	2.53E-04	6.66E-10	8.00E-06
552017.22_4173011.6_1.5	552017.22	4173011.6	1.5	1.43E-03	4.89E-05	1.43E-03	9.60E-05	5.17E-04	2.76E-04	7.26E-10	8.72E-06
552037.22_4173011.6_1.5	552037.22	4173011.6	1.5	1.55E-03	5.38E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.00E-10	9.61E-06
552057.22_4173011.6_1.5	552057.22	4173011.6	1.5	1.69E-03	6.01E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.93E-10	1.07E-05
552077.22_4173011.6_1.5	552077.22	4173011.6	1.5	1.86E-03	6.81E-05	2.00E-03	1.34E-04	7.21E-04	3.84E-04	1.01E-09	1.22E-05
552097.22_4173011.6_1.5	552097.22	4173011.6	1.5	2.09E-03	7.89E-05	2.32E-03	1.55E-04	8.36E-04	4.46E-04	1.17E-09	1.41E-05
552117.22_4173011.6_1.5	552117.22	4173011.6	1.5	2.40E-03	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.68E-05
552137.22_4173011.6_1.5	552137.22	4173011.6	1.5	2.83E-03	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.53E-04	1.72E-09	2.07E-05
552157.22_4173011.6_1.5	552157.22	4173011.6	1.5	3.57E-03	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.68E-04	2.29E-09	2.75E-05
552177.22_4173011.6_1.5	552177.22	4173011.6	1.5	4.01E-03	1.76E-04	5.16E-03	3.45E-04	1.86E-03	9.92E-04	2.61E-09	3.14E-05
552197.22_4173011.6_1.5	552197.22	4173011.6	1.5	3.79E-03	1.62E-04	4.77E-03	3.19E-04	1.72E-03	9.17E-04	2.42E-09	2.90E-05
552217.22_4173011.6_1.5	552217.22	4173011.6	1.5	3.43E-03	1.42E-04	4.16E-03	2.78E-04	1.50E-03	8.00E-04	2.11E-09	2.53E-05
552237.22_4173011.6_1.5	552237.22	4173011.6	1.5	4.88E-03	2.17E-04	6.36E-03	4.26E-04	2.30E-03	1.22E-03	3.22E-09	3.87E-05
552257.22_4173011.6_1.5	552257.22	4173011.6	1.5	4.07E-03	1.72E-04	5.03E-03	3.37E-04	1.82E-03	9.68E-04	2.55E-09	3.06E-05
552277.22_4173011.6_1.5	552277.22	4173011.6	1.5	3.61E-03	1.46E-04	4.27E-03	2.86E-04	1.54E-03	8.22E-04	2.16E-09	2.60E-05
552297.22_4173011.6_1.5	552297.22	4173011.6	1.5	3.33E-03	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.91E-09	2.30E-05
552317.22_4173011.6_1.5	552317.22	4173011.6	1.5	3.16E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552337.22_4173011.6_1.5	552337.22	4173011.6	1.5	3.06E-03	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.21E-04	1.64E-09	1.96E-05
552357.22_4173011.6_1.5	552357.22	4173011.6	1.5	2.99E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block B6
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block B3
0.00E+00	0.00	Block B3
0.00E+00	0.00	Block B3
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block B4
0.00E+00	0.00	Block B4
0.00E+00	0.00	Block B4
0.00E+00	0.00	Block B4
0.00E+00	0.00	Block B4
0.00E+00	0.00	Block B4
0.00E+00	0.00	Block B4
0.00E+00	0.00	Block B4
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block B5
0.00E+00	0.00	Block B5
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block B14
0.00E+00	0.00	Block B14
0.00E+00	0.00	Block B14
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552377.22_4173011.6_1.5	552377.22	4173011.6	1.5	2.95E-03	9.97E-05	2.92E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
552397.22_4173011.6_1.5	552397.22	4173011.6	1.5	2.97E-03	9.64E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552417.22_4173011.6_1.5	552417.22	4173011.6	1.5	3.00E-03	9.39E-05	2.75E-03	1.84E-04	9.94E-04	5.30E-04	1.40E-09	1.68E-05
552437.22_4173011.6_1.5	552437.22	4173011.6	1.5	3.05E-03	9.21E-05	2.70E-03	1.81E-04	9.76E-04	5.20E-04	1.37E-09	1.65E-05
552457.22_4173011.6_1.5	552457.22	4173011.6	1.5	3.09E-03	9.08E-05	2.67E-03	1.78E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05
552477.22_4173011.6_1.5	552477.22	4173011.6	1.5	3.15E-03	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05
552497.22_4173011.6_1.5	552497.22	4173011.6	1.5	3.25E-03	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05
552517.22_4173011.6_1.5	552517.22	4173011.6	1.5	3.43E-03	8.98E-05	2.63E-03	1.76E-04	9.51E-04	5.07E-04	1.34E-09	1.60E-05
552537.22_4173011.6_1.5	552537.22	4173011.6	1.5	3.62E-03	9.03E-05	2.65E-03	1.77E-04	9.56E-04	5.10E-04	1.34E-09	1.61E-05
552557.22_4173011.6_1.5	552557.22	4173011.6	1.5	3.80E-03	9.13E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05
552577.22_4173011.6_1.5	552577.22	4173011.6	1.5	3.90E-03	9.26E-05	2.72E-03	1.82E-04	9.80E-04	5.23E-04	1.38E-09	1.65E-05
552597.22_4173011.6_1.5	552597.22	4173011.6	1.5	3.93E-03	9.43E-05	2.77E-03	1.85E-04	9.99E-04	5.32E-04	1.40E-09	1.68E-05
552617.22_4173011.6_1.5	552617.22	4173011.6	1.5	3.99E-03	9.63E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552637.22_4173011.6_1.5	552637.22	4173011.6	1.5	4.12E-03	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.47E-09	1.76E-05
552657.22_4173011.6_1.5	552657.22	4173011.6	1.5	4.22E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05
552677.22_4173011.6_1.5	552677.22	4173011.6	1.5	4.36E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
552697.22_4173011.6_1.5	552697.22	4173011.6	1.5	4.67E-03	1.08E-04	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05
552717.22_4173011.6_1.5	552717.22	4173011.6	1.5	5.04E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.67E-09	2.00E-05
552737.22_4173011.6_1.5	552737.22	4173011.6	1.5	5.21E-03	1.18E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05
552757.22_4173011.6_1.5	552757.22	4173011.6	1.5	5.22E-03	1.24E-04	3.64E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
552777.22_4173011.6_1.5	552777.22	4173011.6	1.5	5.17E-03	1.36E-04	3.99E-03	2.67E-04	1.44E-03	7.67E-04	2.02E-09	2.43E-05
552797.22_4173011.6_1.5	552797.22	4173011.6	1.5	5.35E-03	1.56E-04	4.56E-03	3.06E-04	1.65E-03	8.78E-04	2.31E-09	2.78E-05
552817.22_4173011.6_1.5	552817.22	4173011.6	1.5	5.46E-03	1.67E-04	4.89E-03	3.27E-04	1.76E-03	9.40E-04	2.48E-09	2.97E-05
552837.22_4173011.6_1.5	552837.22	4173011.6	1.5	5.23E-03	1.59E-04	4.66E-03	3.12E-04	1.68E-03	8.96E-04	2.36E-09	2.84E-05
552857.22_4173011.6_1.5	552857.22	4173011.6	1.5	5.10E-03	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.91E-04	2.35E-09	2.82E-05
552877.22_4173011.6_1.5	552877.22	4173011.6	1.5	6.28E-03	2.29E-04	6.73E-03	4.51E-04	2.43E-03	1.29E-03	3.41E-09	4.10E-05
552897.22_4173011.6_1.5	552897.22	4173011.6	1.5	5.29E-03	1.88E-04	5.51E-03	3.69E-04	1.99E-03	1.06E-03	2.79E-09	3.35E-05
552917.22_4173011.6_1.5	552917.22	4173011.6	1.5	4.77E-03	1.65E-04	4.83E-03	3.24E-04	1.74E-03	9.29E-04	2.45E-09	2.94E-05
552937.22_4173011.6_1.5	552937.22	4173011.6	1.5	4.40E-03	1.48E-04	4.33E-03	2.90E-04	1.56E-03	8.33E-04	2.19E-09	2.63E-05
552957.22_4173011.6_1.5	552957.22	4173011.6	1.5	4.14E-03	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.64E-04	2.01E-09	2.42E-05
552977.22_4173011.6_1.5	552977.22	4173011.6	1.5	3.93E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05
552997.22_4173011.6_1.5	552997.22	4173011.6	1.5	3.76E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05
553017.22_4173011.6_1.5	553017.22	4173011.6	1.5	3.62E-03	1.12E-04	3.28E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	1.99E-05
553037.22_4173011.6_1.5	553037.22	4173011.6	1.5	3.49E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.99E-04	1.58E-09	1.89E-05
553057.22_4173011.6_1.5	553057.22	4173011.6	1.5	3.35E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.70E-04	1.50E-09	1.80E-05
553077.22_4173011.6_1.5	553077.22	4173011.6	1.5	3.20E-03	9.60E-05	2.82E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
553097.22_4173011.6_1.5	553097.22	4173011.6	1.5	3.07E-03	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.08E-04	1.34E-09	1.61E-05
553117.22_4173011.6_1.5	553117.22	4173011.6	1.5	2.97E-03	8.54E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05
553137.22_4173011.6_1.5	553137.22	4173011.6	1.5	2.85E-03	7.96E-05	2.33E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
553157.22_4173011.6_1.5	553157.22	4173011.6	1.5	2.77E-03	7.57E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.12E-09	1.35E-05
553177.22_4173011.6_1.5	553177.22	4173011.6	1.5	2.72E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
553197.22_4173011.6_1.5	553197.22	4173011.6	1.5	2.67E-03	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
553217.22_4173011.6_1.5	553217.22	4173011.6	1.5	2.64E-03	7.00E-05	2.05E-03	1.38E-04	7.42E-04	3.95E-04	1.04E-09	1.25E-05
553237.22_4173011.6_1.5	553237.22	4173011.6	1.5	2.59E-03	6.85E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	1.02E-09	1.22E-05
553257.22_4173011.6_1.5	553257.22	4173011.6	1.5	2.53E-03	6.65E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.89E-10	1.19E-05
553277.22_4173011.6_1.5	553277.22	4173011.6	1.5	2.47E-03	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05
553297.22_4173011.6_1.5	553297.22	4173011.6	1.5	2.40E-03	6.32E-05	1.85E-03	1.24E-04	6.70E-04	3.57E-04	9.40E-10	1.13E-05
553317.22_4173011.6_1.5	553317.22	4173011.6	1.5	2.32E-03	6.04E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.99E-10	1.08E-05
553337.22_4173011.6_1.5	553337.22	4173011.6	1.5	2.27E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.85E-10	1.06E-05
553357.22_4173011.6_1.5	553357.22	4173011.6	1.5	2.21E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.57E-10	1.03E-05
553377.22_4173011.6_1.5	553377.22	4173011.6	1.5	2.13E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.30E-10	9.97E-06
553397.22_4173011.6_1.5	553397.22	4173011.6	1.5	2.07E-03	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.06E-04	8.07E-10	9.69E-06
553417.22_4173011.6_1.5	553417.22	4173011.6	1.5	2.01E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.42E-06
553437.22_4173011.6_1.5	553437.22	4173011.6	1.5	1.95E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.17E-06
553457.22_4173011.6_1.5	553457.22	4173011.6	1.5	1.90E-03	5.00E-05	1.47E-03	9.81E-05	5.29E-04	2.82E-04	7.43E-10	8.92E-06
553477.22_4173011.6_1.5	553477.22	4173011.6	1.5	1.85E-03	4.85E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	7.21E-10	8.66E-06
553497.22_4173011.6_1.5	553497.22	4173011.6	1.5	1.80E-03	4.70E-05	1.38E-03	9.23E-05	4.97E-04	2.65E-04	6.98E-10	8.39E-06
553517.22_4173011.6_1.5	553517.22	4173011.6	1.5	1.74E-03	4.52E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	6.72E-10	8.07E-06
553537.22_4173011.6_1.5	553537.22	4173011.6	1.5	1.70E-03	4.40E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	6.54E-10	7.86E-06
553557.22_4173011.6_1.5	553557.22	4173011.6	1.5	1.66E-03	4.29E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06
553577.22_4173011.6_1.5	553577.22	4173011.6	1.5	1.62E-03	4.18E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	6.22E-10	7.47E-06
553597.22_4173011.6_1.5	553597.22	4173011.6	1.5	1.59E-03	4.09E-05	1.20E-03	8.02E-05	4.33E-04	2.31E-04	6.07E-10	7.30E-06
553617.22_4173011.6_1.5	553617.22	4173011.6	1.5	1.56E-03	3.99E-05	1.17E-03	7.84E-05	4.23E-04	2.25E-04	5.94E-10	7.13E-06
553637.22_4173011.6_1.5	553637.22	4173011.6	1.5	1.53E-03	3.90E-05	1.15E-03	7.67E-05	4.13E-04	2.20E-04	5.80E-10	6.97E-06
553657.22_4173011.6_1.5	553657.22	4173011.6	1.5	1.50E-03	3.82E-05	1.12E-03	7.50E-05	4.04E-04	2.15E-04	5.68E-10	6.82E-06
553677.22_4173011.6_1.5	553677.22	4173011.6	1.5	1.47E-03	3.74E-05	1.10E-03	7.34E-05	3.96E-04	2.11E-04	5.55E-10	6.67E-06
553697.22_4173011.6_1.5	553697.22	4173011.6	1.5	1.45E-03	3.65E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06
553717.22_4173011.6_1.5	553717.22	4173011.6	1.5	1.42E-03	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06
553737.22_4173011.6_1.5	553737.22	4173011.6	1.5	1.40E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06
553757.22_4173011.6_1.5	553757.22	4173011.6	1.5	1.37E-03	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.13E-06
553777.22_4173011.6_1.5	553777.22	4173011.6	1.5	1.35E-03	3.36E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	5.00E-10	6.00E-06
551857.22_4173031.6_1.5	551857.22	4173031.6	1.5	9.25E-04	2.91E-05	8.53E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06
551877.22_4173031.6_1.5	551877.22	4173031.6	1.5	9.66E-04	3.06E-05	8.98E-04	6.01E-05	3.24E-04	1.73E-04	4.55E-10	5.46E-06
551897.22_4173031.6_1.5	551897.22	4173031.6	1.5	1.01E-03	3.22E-05	9.45E-04	6.33E-05	3.41E-04	1.82E-04	4.79E-10	5.75E-06
551917.22_4173031.6_1.5	551917.22	4173031.6	1.5	1.06E-03	3.41E-05	9.99E-04	6.69E-05	3.61E-04	1.92E-04	5.06E-10	6.08E-06
551937.22_4173031.6_1.5	551937.22	4173031.6	1.5	1.12E-03	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.46E-06
551957.22_4173031.6_1.5	551957.22	4173031.6	1.5	1.18E-03	3.86E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.74E-10	6.90E-06
551977.22_4173031.6_1.5	551977.22	4173031.6	1.5	1.25E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.37E-06
551997.22_4173031.6_1.5	551997.22	4173031.6	1.5	1.33E-03	4.46E-05	1.31E-03	8.76E-05	4.72E-04	2.52E-04	6.63E-10	7.96E-06
552017.22_4173031.6_1.5	552017.22	4173031.6	1.5	1.42E-03	4.85E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06
552037.22_4173031.6_1.5	552037.22	4173031.6	1.5	1.53E-03	5.32E-05	1.56E-03	1.05E-04	5.63E-04	3.00E-04	7.91E-10	9.50E-06
552057.22_4173031.6_1.5	552057.22	4173031.6	1.5	1.67E-03	5.91E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.78E-10	1.05E-05
552077.22_4173031.6_1.5	552077.22	4173031.6	1.5	1.84E-03	6.68E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.93E-10	1.19E-05
552097.22_4173031.6_1.5	552097.22	4173031.6	1.5	2.05E-03	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
552117.22_4173031.6_1.5	552117.22	4173031.6	1.5	2.32E-03	8.99E-05	2.64E-03	1.77E-04	9.52E-04	5.08E-04	1.34E-09	1.61E-05
552137.22_4173031.6_1.5	552137.22	4173031.6	1.5	2.70E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05
552157.22_4173031.6_1.5	552157.22	4173031.6	1.5	3.29E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.85E-04	2.07E-09	2.48E-05
552177.22_4173031.6_1.5	552177.22	4173031.6	1.5	3.11E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.90E-09	2.29E-05
552197.22_4173031.6_1.5	552197.22	4173031.6	1.5	3.41E-03	1.43E-04	4.18E-03	2.80E-04	1.51E-03	8.04E-04	2.12E-09	2.55E-05
552217.22_4173031.6_1.5	552217.22	4173031.6	1.5	4.57E-03	2.03E-04	5.96E-03	3.99E-04	2.15E-03	1.15E-03	3.02E-09	3.63E-05
552237.22_4173031.6_1.5	552237.22	4173031.6	1.5	5.38E-03	2.44E-04	7.17E-03	4.80E-04	2.59E-03	1.38E-03	3.63E-09	4.36E-05
552257.22_4173031.6_1.5	552257.22	4173031.6	1.5	4.33E-03	1.86E-04	5.46E-03	3.66E-04	1.97E-03	1.05E-03	2.77E-09	3.32E-05
552277.22_4173031.6_1.5	552277.22	4173031.6	1.5	3.78E-03	1.55E-04	4.56E-03	3.05E-04	1.64E-03	8.77E-04	2.31E-09	2.77E-05
552297.22_4173031.6_1.5	552297.22	4173031.6	1.5	3.46E-03	1.37E-04	4.01E-03	2.69E-04	1.45E-03	7.72E-04	2.03E-09	2.44E-05
552317.22_4173031.6_1.5	552317.22	4173031.6	1.5	3.27E-03	1.24E-04	3.64E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
552337.22_4173031.6_1.5	552337.22	4173031.6	1.5	3.14E-03	1.15E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
552357.22_4173031.6_1.5	552357.22	4173031.6	1.5	3.06E-03	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.95E-05
552377.22_4173031.6_1.5	552377.22	4173031.6	1.5	3.03E-03	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05
552397.22_4173031.6_1.5	552397.22	4173031.6	1.5	3.06E-03	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05
552417.22_4173031.6_1.5	552417.22	4173031.6	1.5	3.10E-03	9.91E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552437.22_4173031.6_1.5	552437.22	4173031.6	1.5	3.16E-03	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552457.22_4173031.6_1.5	552457.22	4173031.6	1.5	3.23E-03	9.67E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
552477.22_4173031.6_1.5	552477.22	4173031.6	1.5	3.31E-03	9.63E-05	2.83E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552497.22_4173031.6_1.5	552497.22	4173031.6	1.5	3.50E-03	9.67E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
552517.22_4173031.6_1.5	552517.22	4173031.6	1.5	3.74E-03	9.75E-05	2.86E-03	1.92E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552537.22_4173031.6_1.5	552537.22	4173031.6	1.5	3.98E-03	9.88E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.76E-05
552557.22_4173031.6_1.5	552557.22	4173031.6	1.5	4.13E-03	1.01E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.80E-05
552577.22_4173031.6_1.5	552577.22	4173031.6	1.5	4.25E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
552597.22_4173031.6_1.5	552597.22	4173031.6	1.5	4.32E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.96E-04	1.57E-09	1.88E-05
552617.22_4173031.6_1.5	552617.22	4173031.6	1.5	4.40E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552637.22_4173031.6_1.5	552637.22	4173031.6	1.5	4.59E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
552657.22_4173031.6_1.5	552657.22	4173031.6	1.5	4.81E-03	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05
552677.22_4173031.6_1.5	552677.22	4173031.6	1.5	5.19E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552697.22_4173031.6_1.5	552697.22	4173031.6	1.5	5.47E-03	1.21E-04	3.56E-03	2.38E-04	1.28E-03	6.84E-04	1.80E-09	2.17E-05
552717.22_4173031.6_1.5	552717.22	4173031.6	1.5	5.45E-03	1.26E-04	3.68E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05
552737.22_4173031.6_1.5	552737.22	4173031.6	1.5	5.34E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block B4
0.00E+00	0.00	Block B4
0.00E+00	0.00	Block B4
0.00E+00	0.00	Block B4
0.00E+00	0.00	Block B4
0.00E+00	0.00	Block B4
0.00E+00	0.00	Block B4
0.00E+00	0.00	Block B4
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block B5
0.00E+00	0.00	Block B5
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block B14
0.00E+00	0.00	Block B14
0.00E+00	0.00	Block B14
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552757.22_4173031.6_1.5	552757.22	4173031.6	1.5	5.26E-03	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.79E-04	2.05E-09	2.46E-05
552777.22_4173031.6_1.5	552777.22	4173031.6	1.5	5.29E-03	1.49E-04	4.38E-03	2.94E-04	1.58E-03	8.43E-04	2.22E-09	2.67E-05
552797.22_4173031.6_1.5	552797.22	4173031.6	1.5	5.57E-03	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.61E-04	2.53E-09	3.04E-05
552817.22_4173031.6_1.5	552817.22	4173031.6	1.5	5.30E-03	1.58E-04	4.62E-03	3.09E-04	1.67E-03	8.89E-04	2.34E-09	2.81E-05
552837.22_4173031.6_1.5	552837.22	4173031.6	1.5	5.42E-03	1.66E-04	4.87E-03	3.26E-04	1.76E-03	9.38E-04	2.47E-09	2.97E-05
552857.22_4173031.6_1.5	552857.22	4173031.6	1.5	5.31E-03	1.64E-04	4.83E-03	3.23E-04	1.74E-03	9.28E-04	2.45E-09	2.94E-05
552877.22_4173031.6_1.5	552877.22	4173031.6	1.5	6.39E-03	2.32E-04	6.82E-03	4.57E-04	2.46E-03	1.31E-03	3.46E-09	4.15E-05
552897.22_4173031.6_1.5	552897.22	4173031.6	1.5	5.44E-03	1.93E-04	5.65E-03	3.78E-04	2.04E-03	1.09E-03	2.86E-09	3.44E-05
552917.22_4173031.6_1.5	552917.22	4173031.6	1.5	4.88E-03	1.70E-04	4.98E-03	3.34E-04	1.80E-03	9.59E-04	2.53E-09	3.03E-05
552937.22_4173031.6_1.5	552937.22	4173031.6	1.5	4.52E-03	1.53E-04	4.50E-03	3.01E-04	1.63E-03	8.66E-04	2.28E-09	2.74E-05
552957.22_4173031.6_1.5	552957.22	4173031.6	1.5	4.26E-03	1.41E-04	4.15E-03	2.78E-04	1.50E-03	7.98E-04	2.10E-09	2.53E-05
552977.22_4173031.6_1.5	552977.22	4173031.6	1.5	4.05E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.36E-05
552997.22_4173031.6_1.5	552997.22	4173031.6	1.5	3.88E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.21E-05
553017.22_4173031.6_1.5	553017.22	4173031.6	1.5	3.72E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
553037.22_4173031.6_1.5	553037.22	4173031.6	1.5	3.60E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05
553057.22_4173031.6_1.5	553057.22	4173031.6	1.5	3.46E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
553077.22_4173031.6_1.5	553077.22	4173031.6	1.5	3.33E-03	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05
553097.22_4173031.6_1.5	553097.22	4173031.6	1.5	3.20E-03	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05
553117.22_4173031.6_1.5	553117.22	4173031.6	1.5	3.08E-03	8.85E-05	2.60E-03	1.74E-04	9.37E-04	4.99E-04	1.32E-09	1.58E-05
553137.22_4173031.6_1.5	553137.22	4173031.6	1.5	2.95E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05
553157.22_4173031.6_1.5	553157.22	4173031.6	1.5	2.89E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
553177.22_4173031.6_1.5	553177.22	4173031.6	1.5	2.84E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
553197.22_4173031.6_1.5	553197.22	4173031.6	1.5	2.77E-03	7.38E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
553217.22_4173031.6_1.5	553217.22	4173031.6	1.5	2.74E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	1.09E-09	1.30E-05
553237.22_4173031.6_1.5	553237.22	4173031.6	1.5	2.68E-03	7.13E-05	2.09E-03	1.40E-04	7.56E-04	4.03E-04	1.06E-09	1.27E-05
553257.22_4173031.6_1.5	553257.22	4173031.6	1.5	2.60E-03	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
553277.22_4173031.6_1.5	553277.22	4173031.6	1.5	2.54E-03	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
553297.22_4173031.6_1.5	553297.22	4173031.6	1.5	2.45E-03	6.52E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.69E-10	1.16E-05
553317.22_4173031.6_1.5	553317.22	4173031.6	1.5	2.35E-03	6.24E-05	1.83E-03	1.22E-04	6.60E-04	3.52E-04	9.27E-10	1.11E-05
553337.22_4173031.6_1.5	553337.22	4173031.6	1.5	2.30E-03	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.46E-04	9.13E-10	1.10E-05
553357.22_4173031.6_1.5	553357.22	4173031.6	1.5	2.22E-03	5.93E-05	1.74E-03	1.16E-04	6.28E-04	3.35E-04	8.82E-10	1.06E-05
553377.22_4173031.6_1.5	553377.22	4173031.6	1.5	2.15E-03	5.73E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.52E-10	1.02E-05
553397.22_4173031.6_1.5	553397.22	4173031.6	1.5	2.09E-03	5.57E-05	1.63E-03	1.09E-04	5.90E-04	3.14E-04	8.28E-10	9.94E-06
553417.22_4173031.6_1.5	553417.22	4173031.6	1.5	2.02E-03	5.42E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	8.05E-10	9.67E-06
553437.22_4173031.6_1.5	553437.22	4173031.6	1.5	1.98E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.83E-10	9.40E-06
553457.22_4173031.6_1.5	553457.22	4173031.6	1.5	1.92E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.89E-04	7.60E-10	9.13E-06
553477.22_4173031.6_1.5	553477.22	4173031.6	1.5	1.86E-03	4.95E-05	1.45E-03	9.73E-05	5.25E-04	2.80E-04	7.37E-10	8.85E-06
553497.22_4173031.6_1.5	553497.22	4173031.6	1.5	1.81E-03	4.79E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	7.11E-10	8.54E-06
553517.22_4173031.6_1.5	553517.22	4173031.6	1.5	1.75E-03	4.61E-05	1.35E-03	9.06E-05	4.88E-04	2.60E-04	6.86E-10	8.23E-06
553537.22_4173031.6_1.5	553537.22	4173031.6	1.5	1.71E-03	4.48E-05	1.31E-03	8.80E-05	4.75E-04	2.53E-04	6.66E-10	8.00E-06
553557.22_4173031.6_1.5	553557.22	4173031.6	1.5	1.67E-03	4.37E-05	1.28E-03	8.58E-05	4.62E-04	2.46E-04	6.49E-10	7.80E-06
553577.22_4173031.6_1.5	553577.22	4173031.6	1.5	1.64E-03	4.25E-05	1.25E-03	8.36E-05	4.51E-04	2.40E-04	6.33E-10	7.60E-06
553597.22_4173031.6_1.5	553597.22	4173031.6	1.5	1.61E-03	4.15E-05	1.22E-03	8.15E-05	4.40E-04	2.34E-04	6.17E-10	7.41E-06
553617.22_4173031.6_1.5	553617.22	4173031.6	1.5	1.57E-03	4.05E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	6.03E-10	7.24E-06
553637.22_4173031.6_1.5	553637.22	4173031.6	1.5	1.54E-03	3.96E-05	1.16E-03	7.78E-05	4.19E-04	2.24E-04	5.89E-10	7.07E-06
553657.22_4173031.6_1.5	553657.22	4173031.6	1.5	1.52E-03	3.87E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.91E-06
553677.22_4173031.6_1.5	553677.22	4173031.6	1.5	1.49E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
553697.22_4173031.6_1.5	553697.22	4173031.6	1.5	1.46E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
553717.22_4173031.6_1.5	553717.22	4173031.6	1.5	1.43E-03	3.62E-05	1.06E-03	7.12E-05	3.84E-04	2.04E-04	5.39E-10	6.47E-06
553737.22_4173031.6_1.5	553737.22	4173031.6	1.5	1.41E-03	3.55E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	5.27E-10	6.33E-06
553757.22_4173031.6_1.5	553757.22	4173031.6	1.5	1.39E-03	3.47E-05	1.02E-03	6.82E-05	3.67E-04	1.96E-04	5.16E-10	6.20E-06
553777.22_4173031.6_1.5	553777.22	4173031.6	1.5	1.36E-03	3.40E-05	9.97E-04	6.67E-05	3.60E-04	1.92E-04	5.05E-10	6.07E-06
551857.22_4173051.6_1.5	551857.22	4173051.6	1.5	9.26E-04	2.91E-05	8.54E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06
551877.22_4173051.6_1.5	551877.22	4173051.6	1.5	9.67E-04	3.06E-05	8.98E-04	6.01E-05	3.24E-04	1.73E-04	4.55E-10	5.47E-06
551897.22_4173051.6_1.5	551897.22	4173051.6	1.5	1.01E-03	3.22E-05	9.46E-04	6.33E-05	3.41E-04	1.82E-04	4.79E-10	5.76E-06
551917.22_4173051.6_1.5	551917.22	4173051.6	1.5	1.06E-03	3.40E-05	9.98E-04	6.69E-05	3.60E-04	1.92E-04	5.06E-10	6.08E-06
551937.22_4173051.6_1.5	551937.22	4173051.6	1.5	1.11E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.37E-10	6.45E-06
551957.22_4173051.6_1.5	551957.22	4173051.6	1.5	1.18E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
551977.22_4173051.6_1.5	551977.22	4173051.6	1.5	1.24E-03	4.12E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.36E-06
551997.22_4173051.6_1.5	551997.22	4173051.6	1.5	1.32E-03	4.44E-05	1.30E-03	8.72E-05	4.70E-04	2.51E-04	6.60E-10	7.93E-06
552017.22_4173051.6_1.5	552017.22	4173051.6	1.5	1.42E-03	4.82E-05	1.41E-03	9.46E-05	5.10E-04	2.72E-04	7.16E-10	8.60E-06
552037.22_4173051.6_1.5	552037.22	4173051.6	1.5	1.52E-03	5.27E-05	1.55E-03	1.04E-04	5.58E-04	2.97E-04	7.83E-10	9.41E-06
552057.22_4173051.6_1.5	552057.22	4173051.6	1.5	1.65E-03	5.83E-05	1.71E-03	1.14E-04	6.17E-04	3.29E-04	8.66E-10	1.04E-05
552077.22_4173051.6_1.5	552077.22	4173051.6	1.5	1.81E-03	6.53E-05	1.92E-03	1.28E-04	6.91E-04	3.68E-04	9.71E-10	1.17E-05
552097.22_4173051.6_1.5	552097.22	4173051.6	1.5	2.00E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.20E-04	1.11E-09	1.33E-05
552117.22_4173051.6_1.5	552117.22	4173051.6	1.5	2.25E-03	8.63E-05	2.53E-03	1.69E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
552137.22_4173051.6_1.5	552137.22	4173051.6	1.5	2.58E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.83E-05
552157.22_4173051.6_1.5	552157.22	4173051.6	1.5	3.07E-03	1.28E-04	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05
552177.22_4173051.6_1.5	552177.22	4173051.6	1.5	3.96E-03	1.74E-04	5.11E-03	3.42E-04	1.85E-03	9.83E-04	2.59E-09	3.11E-05
552197.22_4173051.6_1.5	552197.22	4173051.6	1.5	3.45E-03	1.45E-04	4.26E-03	2.85E-04	1.54E-03	8.19E-04	2.16E-09	2.59E-05
552217.22_4173051.6_1.5	552217.22	4173051.6	1.5	3.49E-03	1.46E-04	4.28E-03	2.87E-04	1.54E-03	8.23E-04	2.17E-09	2.61E-05
552237.22_4173051.6_1.5	552237.22	4173051.6	1.5	4.39E-03	1.92E-04	5.63E-03	3.77E-04	2.03E-03	1.08E-03	2.86E-09	3.43E-05
552257.22_4173051.6_1.5	552257.22	4173051.6	1.5	4.70E-03	2.06E-04	6.06E-03	4.06E-04	2.19E-03	1.17E-03	3.07E-09	3.69E-05
552277.22_4173051.6_1.5	552277.22	4173051.6	1.5	4.01E-03	1.68E-04	4.93E-03	3.30E-04	1.78E-03	9.48E-04	2.50E-09	3.00E-05
552297.22_4173051.6_1.5	552297.22	4173051.6	1.5	3.63E-03	1.46E-04	4.28E-03	2.87E-04	1.55E-03	8.24E-04	2.17E-09	2.61E-05
552317.22_4173051.6_1.5	552317.22	4173051.6	1.5	3.39E-03	1.32E-04	3.86E-03	2.59E-04	1.39E-03	7.43E-04	1.96E-09	2.35E-05
552337.22_4173051.6_1.5	552337.22	4173051.6	1.5	3.25E-03	1.22E-04	3.59E-03	2.40E-04	1.29E-03	6.90E-04	1.82E-09	2.18E-05
552357.22_4173051.6_1.5	552357.22	4173051.6	1.5	3.17E-03	1.16E-04	3.40E-03	2.27E-04	1.23E-03	6.53E-04	1.72E-09	2.07E-05
552377.22_4173051.6_1.5	552377.22	4173051.6	1.5	3.14E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.99E-05
552397.22_4173051.6_1.5	552397.22	4173051.6	1.5	3.17E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.61E-09	1.93E-05
552417.22_4173051.6_1.5	552417.22	4173051.6	1.5	3.23E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.58E-09	1.89E-05
552437.22_4173051.6_1.5	552437.22	4173051.6	1.5	3.32E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
552457.22_4173051.6_1.5	552457.22	4173051.6	1.5	3.42E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
552477.22_4173051.6_1.5	552477.22	4173051.6	1.5	3.56E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552497.22_4173051.6_1.5	552497.22	4173051.6	1.5	3.79E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.58E-09	1.89E-05
552517.22_4173051.6_1.5	552517.22	4173051.6	1.5	4.09E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.94E-05
552537.22_4173051.6_1.5	552537.22	4173051.6	1.5	4.30E-03	1.12E-04	3.28E-03	2.20E-04	1.18E-03	6.31E-04	1.66E-09	2.00E-05
552557.22_4173051.6_1.5	552557.22	4173051.6	1.5	4.51E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05
552577.22_4173051.6_1.5	552577.22	4173051.6	1.5	4.72E-03	1.19E-04	3.49E-03	2.33E-04	1.26E-03	6.71E-04	1.77E-09	2.12E-05
552597.22_4173051.6_1.5	552597.22	4173051.6	1.5	4.86E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.82E-09	2.19E-05
552617.22_4173051.6_1.5	552617.22	4173051.6	1.5	5.06E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.27E-05
552637.22_4173051.6_1.5	552637.22	4173051.6	1.5	5.62E-03	1.31E-04	3.84E-03	2.57E-04	1.38E-03	7.38E-04	1.94E-09	2.33E-05
552657.22_4173051.6_1.5	552657.22	4173051.6	1.5	6.04E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.57E-04	1.99E-09	2.39E-05
552677.22_4173051.6_1.5	552677.22	4173051.6	1.5	5.85E-03	1.37E-04	4.03E-03	2.70E-04	1.46E-03	7.76E-04	2.04E-09	2.45E-05
552697.22_4173051.6_1.5	552697.22	4173051.6	1.5	5.57E-03	1.41E-04	4.13E-03	2.77E-04	1.49E-03	7.95E-04	2.09E-09	2.52E-05
552717.22_4173051.6_1.5	552717.22	4173051.6	1.5	5.50E-03	1.45E-04	4.25E-03	2.85E-04	1.53E-03	8.18E-04	2.15E-09	2.59E-05
552737.22_4173051.6_1.5	552737.22	4173051.6	1.5	5.53E-03	1.50E-04	4.40E-03	2.94E-04	1.59E-03	8.46E-04	2.23E-09	2.68E-05
552757.22_4173051.6_1.5	552757.22	4173051.6	1.5	5.62E-03	1.55E-04	4.56E-03	3.05E-04	1.65E-03	8.77E-04	2.31E-09	2.77E-05
552777.22_4173051.6_1.5	552777.22	4173051.6	1.5	5.78E-03	1.68E-04	4.92E-03	3.30E-04	1.78E-03	9.47E-04	2.50E-09	3.00E-05
552797.22_4173051.6_1.5	552797.22	4173051.6	1.5	6.07E-03	1.90E-04	5.57E-03	3.73E-04	2.01E-03	1.07E-03	2.82E-09	3.39E-05
552817.22_4173051.6_1.5	552817.22	4173051.6	1.5	5.72E-03	1.75E-04	5.12E-03	3.43E-04	1.85E-03	9.86E-04	2.60E-09	3.12E-05
552837.22_4173051.6_1.5	552837.22	4173051.6	1.5	5.92E-03	1.86E-04	5.47E-03	3.66E-04	1.97E-03	1.05E-03	2.77E-09	3.33E-05
552857.22_4173051.6_1.5	552857.22	4173051.6	1.5	6.50E-03	2.22E-04	6.51E-03	4.36E-04	2.35E-03	1.25E-03	3.30E-09	3.96E-05
552877.22_4173051.6_1.5	552877.22	4173051.6	1.5	6.63E-03	2.38E-04	6.99E-03	4.68E-04	2.52E-03	1.35E-03	3.54E-09	4.26E-05
552897.22_4173051.6_1.5	552897.22	4173051.6	1.5	5.67E-03	2.00E-04	5.87E-03	3.93E-04	2.12E-03	1.13E-03	2.98E-09	3.57E-05
552917.22_4173051.6_1.5	552917.22	4173051.6	1.5	5.08E-03	1.79E-04	5.24E-03	3.51E-04	1.89E-03	1.01E-03	2.66E-09	3.19E-05
552937.22_4173051.6_1.5	552937.22	4173051.6	1.5	4.71E-03	1.62E-04	4.76E-03	3.19E-04	1.72E-03	9.16E-04	2.41E-09	2.90E-05
552957.22_4173051.6_1.5	552957.22	4173051.6	1.5	4.43E-03	1.50E-04	4.39E-03	2.94E-04	1.58E-03	8.44E-04	2.22E-09	2.67E-05
552977.22_4173051.6_1.5	552977.22	4173051.6	1.5	4.20E-03	1.40E-04	4.09E-03	2.74E-04	1.48E-03	7.87E-04	2.07E-09	2.49E-05
552997.22_4173051.6_1.5	552997.22	4173051.6	1.5	4.02E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05
553017.22_4173051.6_1.5	553017.22	4173051.6	1.5	3.86E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05
553037.22_4173051.6_1.5	553037.22	4173051.6	1.5	3.74E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.10E-05
553057.22_4173051.6_1.5	553057.22	4173051.6	1.5	3.61E-03	1.12E-04	3.27E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	1.99E-05
553077.22_4173051.6_1.5	553077.22	4173051.6	1.5	3.50E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
553097.22_4173051.6_1.5	553097.22	4173051.6	1.5	3.38E-03	1.00E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05
553117.22_4173051.6_1.5	553117.22	4173051.6	1.5	3.26E-03	9.41E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	2<16	Total Cancer Risk (per million)	Receptor Determination
553137.22_4173051.6_1.5	553137.22	4173051.6	1.5	2.95E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05	0.00E+00	0.00	Block D1
553157.22_4173051.6_1.5	553157.22	4173051.6	1.5	2.80E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05	0.00E+00	0.00	Block D1
553177.22_4173051.6_1.5	553177.22	4173051.6	1.5	2.71E-03	6.72E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	1.00E-09	1.20E-05	0.00E+00	0.00	Block D1
553197.22_4173051.6_1.5	553197.22	4173051.6	1.5	2.71E-03	6.88E-05	2.02E-03	1.35E-04	7.29E-04	3.88E-04	1.02E-09	1.23E-05	0.00E+00	0.00	Block D1
553217.22_4173051.6_1.5	553217.22	4173051.6	1.5	2.83E-03	7.65E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05	0.00E+00	0.00	Block D1
553237.22_4173051.6_1.5	553237.22	4173051.6	1.5	2.75E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.20E-04	1.11E-09	1.33E-05	0.00E+00	0.00	Block D1
553257.22_4173051.6_1.5	553257.22	4173051.6	1.5	2.66E-03	7.22E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05	0.00E+00	0.00	Block D1
553277.22_4173051.6_1.5	553277.22	4173051.6	1.5	2.58E-03	7.02E-05	2.06E-03	1.38E-04	7.44E-04	3.96E-04	1.04E-09	1.25E-05	0.00E+00	0.00	Block D1
553297.22_4173051.6_1.5	553297.22	4173051.6	1.5	2.46E-03	6.70E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.96E-10	1.20E-05	0.00E+00	0.00	Block D1
553317.22_4173051.6_1.5	553317.22	4173051.6	1.5	2.40E-03	6.56E-05	1.93E-03	1.29E-04	6.95E-04	3.70E-04	9.76E-10	1.17E-05	0.00E+00	0.00	Non Res
553337.22_4173051.6_1.5	553337.22	4173051.6	1.5	2.32E-03	6.35E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.44E-10	1.13E-05	0.00E+00	0.00	Non Res
553357.22_4173051.6_1.5	553357.22	4173051.6	1.5	2.25E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.09E-10	1.09E-05	0.00E+00	0.00	Non Res
553377.22_4173051.6_1.5	553377.22	4173051.6	1.5	2.17E-03	5.89E-05	1.73E-03	1.16E-04	6.24E-04	3.33E-04	8.76E-10	1.05E-05	0.00E+00	0.00	Non Res
553397.22_4173051.6_1.5	553397.22	4173051.6	1.5	2.11E-03	5.73E-05	1.68E-03	1.13E-04	6.06E-04	3.23E-04	8.52E-10	1.02E-05	0.00E+00	0.00	Non Res
553417.22_4173051.6_1.5	553417.22	4173051.6	1.5	2.05E-03	5.57E-05	1.63E-03	1.09E-04	5.90E-04	3.14E-04	8.28E-10	9.94E-06	0.00E+00	0.00	Non Res
553437.22_4173051.6_1.5	553437.22	4173051.6	1.5	1.99E-03	5.41E-05	1.59E-03	1.06E-04	5.72E-04	3.05E-04	8.04E-10	9.65E-06	0.00E+00	0.00	Non Res
553457.22_4173051.6_1.5	553457.22	4173051.6	1.5	1.93E-03	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.80E-10	9.36E-06	0.00E+00	0.00	Non Res
553477.22_4173051.6_1.5	553477.22	4173051.6	1.5	1.88E-03	5.08E-05	1.49E-03	9.98E-05	5.38E-04	2.87E-04	7.55E-10	9.07E-06	0.00E+00	0.00	Non Res
553497.22_4173051.6_1.5	553497.22	4173051.6	1.5	1.84E-03	4.91E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06	0.00E+00	0.00	Non Res
553517.22_4173051.6_1.5	553517.22	4173051.6	1.5	1.77E-03	4.70E-05	1.38E-03	9.23E-05	4.97E-04	2.65E-04	6.98E-10	8.39E-06	0.00E+00	0.00	Non Res
553537.22_4173051.6_1.5	553537.22	4173051.6	1.5	1.74E-03	4.56E-05	1.34E-03	8.96E-05	4.83E-04	2.57E-04	6.78E-10	8.15E-06	0.00E+00	0.00	Non Res
553557.22_4173051.6_1.5	553557.22	4173051.6	1.5	1.70E-03	4.44E-05	1.30E-03	8.73E-05	4.70E-04	2.51E-04	6.61E-10	7.93E-06	0.00E+00	0.00	Non Res
553577.22_4173051.6_1.5	553577.22	4173051.6	1.5	1.66E-03	4.33E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	6.44E-10	7.73E-06	0.00E+00	0.00	Non Res
553597.22_4173051.6_1.5	553597.22	4173051.6	1.5	1.62E-03	4.22E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	6.28E-10	7.54E-06	0.00E+00	0.00	Non Res
553617.22_4173051.6_1.5	553617.22	4173051.6	1.5	1.59E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	6.12E-10	7.36E-06	0.00E+00	0.00	Non Res
553637.22_4173051.6_1.5	553637.22	4173051.6	1.5	1.56E-03	4.02E-05	1.18E-03	7.90E-05	4.26E-04	2.27E-04	5.98E-10	7.18E-06	0.00E+00	0.00	Non Res
553657.22_4173051.6_1.5	553657.22	4173051.6	1.5	1.54E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.84E-10	7.02E-06	0.00E+00	0.00	Non Res
553677.22_4173051.6_1.5	553677.22	4173051.6	1.5	1.50E-03	3.84E-05	1.13E-03	7.54E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06	0.00E+00	0.00	Non Res
553697.22_4173051.6_1.5	553697.22	4173051.6	1.5	1.48E-03	3.74E-05	1.10E-03	7.36E-05	3.97E-04	2.11E-04	5.57E-10	6.69E-06	0.00E+00	0.00	Non Res
553717.22_4173051.6_1.5	553717.22	4173051.6	1.5	1.45E-03	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.55E-06	0.00E+00	0.00	Non Res
553737.22_4173051.6_1.5	553737.22	4173051.6	1.5	1.42E-03	3.59E-05	1.05E-03	7.05E-05	3.80E-04	2.03E-04	5.34E-10	6.41E-06	0.00E+00	0.00	Non Res
553757.22_4173051.6_1.5	553757.22	4173051.6	1.5	1.40E-03	3.51E-05	1.03E-03	6.89E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06	0.00E+00	0.00	Non Res
553777.22_4173051.6_1.5	553777.22	4173051.6	1.5	1.37E-03	3.43E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.13E-06	0.00E+00	0.00	Non Res
551877.22_4173071.6_1.5	551877.22	4173071.6	1.5	9.67E-04	3.06E-05	8.99E-04	6.02E-05	3.25E-04	1.73E-04	4.56E-10	5.47E-06	0.00E+00	0.00	Non Res
551897.22_4173071.6_1.5	551897.22	4173071.6	1.5	1.01E-03	3.23E-05	9.48E-04	6.34E-05	3.42E-04	1.82E-04	4.80E-10	5.77E-06	0.00E+00	0.00	Non Res
551917.22_4173071.6_1.5	551917.22	4173071.6	1.5	1.06E-03	3.40E-05	9.99E-04	6.69E-05	3.61E-04	1.92E-04	5.06E-10	6.08E-06	0.00E+00	0.00	Non Res
551937.22_4173071.6_1.5	551937.22	4173071.6	1.5	1.11E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.37E-10	6.45E-06	0.00E+00	0.00	Non Res
551957.22_4173071.6_1.5	551957.22	4173071.6	1.5	1.17E-03	3.85E-05	1.13E-03	7.56E-05	4.07E-04	2.17E-04	5.72E-10	6.87E-06	0.00E+00	0.00	Non Res
551977.22_4173071.6_1.5	551977.22	4173071.6	1.5	1.24E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06	0.00E+00	0.00	Non Res
551997.22_4173071.6_1.5	551997.22	4173071.6	1.5	1.32E-03	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.58E-10	7.91E-06	0.00E+00	0.00	Non Res
552017.22_4173071.6_1.5	552017.22	4173071.6	1.5	1.41E-03	4.79E-05	1.41E-03	9.41E-05	5.07E-04	2.70E-04	7.12E-10	8.56E-06	0.00E+00	0.00	Non Res
552037.22_4173071.6_1.5	552037.22	4173071.6	1.5	1.51E-03	5.23E-05	1.53E-03	1.03E-04	5.53E-04	2.95E-04	7.77E-10	9.33E-06	0.00E+00	0.00	Non Res
552057.22_4173071.6_1.5	552057.22	4173071.6	1.5	1.63E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.55E-10	1.03E-05	0.00E+00	0.00	Non Res
552077.22_4173071.6_1.5	552077.22	4173071.6	1.5	1.78E-03	6.41E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.53E-10	1.15E-05	0.00E+00	0.00	Non Res
552097.22_4173071.6_1.5	552097.22	4173071.6	1.5	1.96E-03	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05	0.00E+00	0.00	Non Res
552117.22_4173071.6_1.5	552117.22	4173071.6	1.5	2.18E-03	8.32E-05	2.44E-03	1.63E-04	8.81E-04	4.69E-04	1.24E-09	1.49E-05	0.00E+00	0.00	Non Res
552137.22_4173071.6_1.5	552137.22	4173071.6	1.5	2.48E-03	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05	0.00E+00	0.00	Non Res
552157.22_4173071.6_1.5	552157.22	4173071.6	1.5	2.89E-03	1.18E-04	3.47E-03	2.33E-04	1.25E-03	6.68E-04	1.76E-09	2.11E-05	0.00E+00	0.00	Non Res
552177.22_4173071.6_1.5	552177.22	4173071.6	1.5	3.60E-03	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.73E-04	2.30E-09	2.76E-05	0.00E+00	0.00	Non Res
552197.22_4173071.6_1.5	552197.22	4173071.6	1.5	3.97E-03	1.73E-04	5.09E-03	3.41E-04	1.84E-03	9.78E-04	2.58E-09	3.10E-05	0.00E+00	0.00	Non Res
552217.22_4173071.6_1.5	552217.22	4173071.6	1.5	3.72E-03	1.59E-04	4.65E-03	3.12E-04	1.68E-03	8.95E-04	2.36E-09	2.83E-05	0.00E+00	0.00	Non Res
552237.22_4173071.6_1.5	552237.22	4173071.6	1.5	3.50E-03	1.45E-04	4.25E-03	2.85E-04	1.54E-03	8.18E-04	2.16E-09	2.59E-05	0.00E+00	0.00	Non Res
552257.22_4173071.6_1.5	552257.22	4173071.6	1.5	5.15E-03	2.31E-04	6.78E-03	4.54E-04	2.45E-03	1.30E-03	3.44E-09	4.13E-05	0.00E+00	0.00	Block B3
552277.22_4173071.6_1.5	552277.22	4173071.6	1.5	4.29E-03	1.83E-04	5.38E-03	3.60E-04	1.94E-03	1.03E-03	2.73E-09	3.27E-05	0.00E+00	0.00	Block B3
552297.22_4173071.6_1.5	552297.22	4173071.6	1.5	3.82E-03	1.57E-04	4.61E-03	3.09E-04	1.66E-03	8.86E-04	2.34E-09	2.81E-05	0.00E+00	0.00	Block B3
552317.22_4173071.6_1.5	552317.22	4173071.6	1.5	3.56E-03	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.96E-04	2.10E-09	2.52E-05	0.00E+00	0.00	Block B3
552337.22_4173071.6_1.5	552337.22	4173071.6	1.5	3.40E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05	0.00E+00	0.00	Non Res
552357.22_4173071.6_1.5	552357.22	4173071.6	1.5	3.31E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.21E-05	0.00E+00	0.00	Block B1
552377.22_4173071.6_1.5	552377.22	4173071.6	1.5	3.29E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05	0.00E+00	0.00	Non Res
552397.22_4173071.6_1.5	552397.22	4173071.6	1.5	3.34E-03	1.17E-04	3.42E-03	2.29E-04	1.24E-03	6.59E-04	1.74E-09	2.08E-05	0.00E+00	0.00	Non Res
552417.22_4173071.6_1.5	552417.22	4173071.6	1.5	3.44E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.72E-09	2.07E-05	0.00E+00	0.00	Non Res
552437.22_4173071.6_1.5	552437.22	4173071.6	1.5	3.54E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.72E-09	2.07E-05	0.00E+00	0.00	Non Res
552457.22_4173071.6_1.5	552457.22	4173071.6	1.5	3.68E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05	0.00E+00	0.00	Block B2
552477.22_4173071.6_1.5	552477.22	4173071.6	1.5	3.88E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.14E-05	0.00E+00	0.00	Block B2
552497.22_4173071.6_1.5	552497.22	4173071.6	1.5	4.20E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.98E-04	1.84E-09	2.21E-05	0.00E+00	0.00	Block B2
552517.22_4173071.6_1.5	552517.22	4173071.6	1.5	4.50E-03	1.28E-04	3.77E-03	2.52E-04	1.36E-03	7.24E-04	1.91E-09	2.29E-05	0.00E+00	0.00	Block B2
552537.22_4173071.6_1.5	552537.22	4173071.6	1.5	4.75E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.55E-04	1.99E-09	2.39E-05	0.00E+00	0.00	Block B2
552557.22_4173071.6_1.5	552557.22	4173071.6	1.5	5.02E-03	1.39E-04	4.09E-03	2.74E-04	1.48E-03	7.87E-04	2.07E-09	2.49E-05	0.00E+00	0.00	Block B2
552577.22_4173071.6_1.5	552577.22	4173071.6	1.5	5.34E-03	1.45E-04	4.27E-03	2.86E-04	1.54E-03	8.21E-04	2.16E-09	2.60E-05	0.00E+00	0.00	Non Res
552597.22_4173071.6_1.5	552597.22	4173071.6	1.5	5.63E-03	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.53E-04	2.25E-09	2.70E-05	0.00E+00	0.00	Block B13
552617.22_4173071.6_1.5	552617.22	4173071.6	1.5	6.67E-03	1.57E-04	4.61E-03	3.08E-04	1.66E-03	8.86E-04	2.33E-09	2.80E-05	0.00E+00	0.00	Block B13
552637.22_4173071.6_1.5	552637.22	4173071.6	1.5	7.07E-03	1.62E-04	4.76E-03	3.18E-04	1.72E-03	9.15E-04	2.41E-09	2.90E-05	0.00E+00	0.00	Block B13
552657.22_4173071.6_1.5	552657.22	4173071.6	1.5	6.15E-03	1.66E-04	4.87E-03	3.26E-04	1.76E-03	9.38E-04	2.47E-09	2.97E-05	0.00E+00	0.00	Block B13
552677.22_4173071.6_1.5	552677.22	4173071.6	1.5	6.03E-03	1.70E-04	4.98E-03	3.33E-04	1.80E-03	9.58E-04	2.52E-09	3.03E-05	0.00E+00	0.00	Block B13
552697.22_4173071.6_1.5	552697.22	4173071.6	1.5	6.07E-03	1.72E-04	5.06E-03	3.39E-04	1.83E-03	9.73E-04	2.56E-09	3.08E-05	0.00E+00	0.00	Block B13
552717.22_4173071.6_1.5	552717.22	4173071.6	1.5	6.17E-03	1.75E-04	5.14E-03	3.44E-04	1.86E-03	9.89E-04	2.61E-09	3.13E-05	0.00E+00	0.00	Non Res
552737.22_4173071.6_1.5	552737.22	4173071.6	1.5	6.18E-03	1.78E-04	5.23E-03	3.50E-04	1.89E-03	1.01E-03	2.65E-09	3.18E-05	0.00E+00	0.00	Non Res
552757.22_4173071.6_1.5	552757.22	4173071.6	1.5	6.29E-03	1.83E-04	5.36E-03	3.59E-04	1.94E-03	1.03E-03	2.72E-09	3.26E-05	0.00E+00	0.00	Block E4
552777.22_4173071.6_1.5	552777.22	4173071.6	1.5	6.45E-03	1.93E-04	5.65E-03	3.79E-04	2.04E-03	1.09E-03	2.87E-09	3.44E-05	0.00E+00	0.00	Block E4
552797.22_4173071.6_1.5	552797.22	4173071.6	1.5	6.74E-03	2.15E-04	6.31E-03	4.23E-04	2.28E-03	1.21E-03	3.20E-09	3.84E-05	0.00E+00	0.00	Block E4
552817.22_4173071.6_1.5	552817.22	4173071.6	1.5	6.71E-03	2.21E-04	6.47E-03	4.33E-04	2.34E-03	1.25E-03	3.28E-09	3.94E-05	0.00E+00	0.00	Block E4
552837.22_4173071.6_1.5	552837.22	4173071.6	1.5	6.32E-03	2.03E-04	5.96E-03	3.99E-04	2.15E-03	1.15E-03	3.02E-09	3.63E-05	0.00E+00	0.00	Non Res
552857.22_4173071.6_1.5	552857.22	4173071.6	1.5	6.82E-03	2.34E-04	6.85E-03	4.59E-04	2.47E-03	1.32E-03	3.47E-09	4.17E-05	0.00E+00	0.00	Non Res
552877.22_4173071.6_1.5	552877.22	4173071.6	1.5	6.90E-03	2.49E-04	7.32E-03	4.90E-04	2.64E-03	1.41E-03	3.71E-09	4.46E-05	0.00E+00	0.00	Non Res
552897.22_4173071.6_1.5	552897.22	4173071.6	1.5	5.96E-03	2.13E-04	6.25E-03	4.19E-04	2.26E-03	1.20E-03	3.17E-09	3.81E-05	0.00E+00	0.00	Non Res
552917.22_4173071.6_1.5	552917.22	4173071.6	1.5	5.34E-03	1.91E-04	5.59E-03	3.75E-04	2.02E-03	1.08E-03	2.84E-09	3.41E-05	0.00E+00	0.00	Non Res
552937.22_4173071.6_1.5	552937.22	4173071.6	1.5	4.94E-03	1.74E-04	5.09E-03	3.41E-04	1.84E-03	9.80E-04	2.58E-09	3.10E-05	0.00E+00	0.00	Non Res
552957.22_4173071.6_1.5	552957.22	4173071.6	1.5	4.65E-03	1.60E-04	4.70E-03	3.15E-04	1.70E-03	9.05E-04	2.38E-09	2.86E-05	0.00E+00	0.00	Non Res
552977.22_4173071.6_1.5	552977.22	4173071.6	1.5	4.41E-03	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.43E-04	2.22E-09	2.67E-05	0.00E+00	0.00	Non Res
552997.22_4173071.6_1.5	552997.22	4173071.6	1.5	4.21E-03	1.40E-04	4.12E-03	2.76E-04	1.49E-03	7.93E-04	2.09E-09	2.51E-05	0.00E+00	0.00	Non Res
553017.22_4173071.6_1.5	553017.22	4173071.6	1.5	4.06E-03	1.33E-04	3.89E-03	2.60E-04	1.40E-03	7.48E-04	1.97E-09	2.37E-05	0.00E+00	0.00	Non Res
553037.22_4173071.6_1.5	553037.22	4173071.6	1.5	3.94E-03	1.26E-04	3.68E-03	2.47E-04	1.33E-03	7.08E-04	1.87E-09	2.24E-05	0.00E+00	0.00	Non Res
553057.22_4173071.6_1.5	553057.22	4173071.6	1.5	3.81E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05	0.00E+00	0.00	Block D1
553077.22_4173071.6_1.5	553077.22	4173071.6	1.5	3.72E-03	1.13E-04	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.03E-05	0.00E+00	0.00	Block D1
553097.22_4173071.6_1.5	553097.22	4173071.6	1.5	3.61E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.05E-04	1.59E-09	1.92E-05	0.00E+00	0.00	Block D1
553117.22_4173071.6_1.5	553117.22	4173071.6	1.5	3.49E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05	0.00E+00	0.00	Block D1
553137.22_4173071.6_1.5	553137.22	4173071.6	1.5	3.03E-03	7.84E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05	0.00E+00	0.00	Block D1
553157.22_4173071.6_1.5	553157.22	4173071.6	1.5	2.89E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05	0.00E+00	0.00	Block D1
553177.22_4173071.6_1.5	553177.22	4173071.6	1.5	2.78E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.91E-04	1.03E-09	1.24E-05	0.00E+00	0.00	Block D1
553197.22_4173071.6_1.5	553197.22	4173071.6	1.5	2.99E-03	8.24E-05	2.42E-03	1.62E-04	8.73E-04	4.65E-04	1.23E-09	1.47E-05	0.00E+00	0.00	Block D1
553217.22_4173071.6_1.5	553217.22	4173071.6	1.5	2.90E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05	0.00E+00	0.00	Block D1
553237.22_4173071.6_1.5	553237.22	4173071.6	1.5	2.78E-03	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05	0.00E+00	0.00	Block D1
553257.22_4173071.6_1.5	553257.22	4173071.6	1.5	2.71E-03	7.60E-05	2.23E-03	1.49E-04	8.04E-04	4.29E-04	1.13E-09	1.36E-05	0.00E+00	0.00	Block D1
553277.22_4173071.6_1.5	553277.22	4173071.6	1.5	2.61E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05	0.00E+00	0.00	Block D1
553297.22_4173071.6_1.5	553297.22	4173071.6	1.5	2.51E-03	7.01E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05	0.00E+00	0.00	Block D1
553317.22_4173071.6_1.5	553317.22	4173071.6	1.5	2.43E-03	6.84E-05	2.01E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05	0.00E+00	0.00	Non Res
553337.22_4173071.6_1.5	553337.22	4173071.6	1.5	2.36E-03	6.57E-05	1.93E-03	1.29E-04	6.95E-04	3.70E-04	9.76E-10	1.17E-05	0.00E+00	0.00	Non Res
553357.22_4173071.6_1.5	553357.22	4173071.6	1.5	2.27E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05	0.00E+00	0.00	Non Res
553377.22_4173071.6_1.5	553377.22	4173071.6	1.5	2.21E-03	6.10E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	9.07E-10	1.09E-05	0.00E+00	0.00	Non Res
553397.22_4173071.6_1.5	553397.22	4173071.6	1.5	2.14E-03	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.78E-10	1.05E-05	0.00E+00	0.00	Non Res
553417.22_4173071.6_1.5	553417.22	4173071.6	1.5	2.08E-03	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.23E-04	8.52E-10	1.02E-05	0.00E+00	0.00	Non Res
553437.22_4173071.6_1.5	553437.22	4173071.6	1.5	2.02E-03	5.55E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	8.26E-10	9.92E-06	0.00E+00	0.00	Non Res
553457.22_4173071.6_1.5	553457.22	4173071.6	1.5	1.96E-03	5.37E-05	1.58E-03	1.06E-04	5.69E-04	3.03E-04	7.99E-10	9.60E-06	0.00E+00	0.00	Non Res
553477.22_4173071.6_1.5	553477.22	4173071.6	1.5	1.91E-03	5.20E-05	1.53E-03	1.02E-04	5.50E-04	2.93E-04	7.73E-10	9.28E-06	0.00E+00	0.00	Non Res
553497.22_4173071.6_1.5	553497.22	4173071.6	1.5	1.86E-03	5.03E-05	1.48E-03	9.88E-05	5.32E-04	2.84E-04	7.48E-10	8.98E-06	0.00E+00	0.00	Non Res
553517.22_4173071.6_1.5	553517.22	4173071.6	1.5	1.80E-03	4.80E-05	1.41E-03	9.44E-05	5.09E-04	2.71E-04	7.14E-10	8.58E-06	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553537.22_4173071.6_1.5	553537.22	4173071.6	1.5	1.76E-03	4.65E-05	1.36E-03	9.14E-05	4.92E-04	2.62E-04	6.92E-10	8.31E-06
553557.22_4173071.6_1.5	553557.22	4173071.6	1.5	1.72E-03	4.52E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06
553577.22_4173071.6_1.5	553577.22	4173071.6	1.5	1.68E-03	4.41E-05	1.29E-03	8.65E-05	4.66E-04	2.49E-04	6.55E-10	7.87E-06
553597.22_4173071.6_1.5	553597.22	4173071.6	1.5	1.65E-03	4.29E-05	1.26E-03	8.43E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06
553617.22_4173071.6_1.5	553617.22	4173071.6	1.5	1.61E-03	4.19E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	6.22E-10	7.47E-06
553637.22_4173071.6_1.5	553637.22	4173071.6	1.5	1.58E-03	4.08E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
553657.22_4173071.6_1.5	553657.22	4173071.6	1.5	1.55E-03	3.99E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	5.93E-10	7.12E-06
553677.22_4173071.6_1.5	553677.22	4173071.6	1.5	1.51E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06
553697.22_4173071.6_1.5	553697.22	4173071.6	1.5	1.49E-03	3.80E-05	1.12E-03	7.47E-05	4.02E-04	2.14E-04	5.65E-10	6.79E-06
553717.22_4173071.6_1.5	553717.22	4173071.6	1.5	1.46E-03	3.72E-05	1.09E-03	7.30E-05	3.93E-04	2.10E-04	5.52E-10	6.64E-06
553737.22_4173071.6_1.5	553737.22	4173071.6	1.5	1.43E-03	3.63E-05	1.07E-03	7.13E-05	3.85E-04	2.05E-04	5.40E-10	6.48E-06
553757.22_4173071.6_1.5	553757.22	4173071.6	1.5	1.41E-03	3.55E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
553777.22_4173071.6_1.5	553777.22	4173071.6	1.5	1.38E-03	3.47E-05	1.02E-03	6.82E-05	3.68E-04	1.96E-04	5.16E-10	6.20E-06
551877.22_4173091.6_1.5	551877.22	4173091.6	1.5	9.68E-04	3.07E-05	9.01E-04	6.04E-05	3.25E-04	1.73E-04	4.57E-10	5.49E-06
551897.22_4173091.6_1.5	551897.22	4173091.6	1.5	1.01E-03	3.24E-05	9.50E-04	6.36E-05	3.43E-04	1.83E-04	4.82E-10	5.78E-06
551917.22_4173091.6_1.5	551917.22	4173091.6	1.5	1.06E-03	3.42E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06
551937.22_4173091.6_1.5	551937.22	4173091.6	1.5	1.11E-03	3.62E-05	1.06E-03	7.12E-05	3.84E-04	2.04E-04	5.39E-10	6.47E-06
551957.22_4173091.6_1.5	551957.22	4173091.6	1.5	1.17E-03	3.86E-05	1.13E-03	7.57E-05	4.08E-04	2.18E-04	5.73E-10	6.89E-06
551977.22_4173091.6_1.5	551977.22	4173091.6	1.5	1.24E-03	4.12E-05	1.21E-03	8.08E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06
551997.22_4173091.6_1.5	551997.22	4173091.6	1.5	1.31E-03	4.42E-05	1.30E-03	8.68E-05	4.68E-04	2.49E-04	6.57E-10	7.89E-06
552017.22_4173091.6_1.5	552017.22	4173091.6	1.5	1.40E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.09E-10	8.52E-06
552037.22_4173091.6_1.5	552037.22	4173091.6	1.5	1.50E-03	5.19E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	7.71E-10	9.26E-06
552057.22_4173091.6_1.5	552057.22	4173091.6	1.5	1.62E-03	5.69E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.46E-10	1.02E-05
552077.22_4173091.6_1.5	552077.22	4173091.6	1.5	1.75E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05
552097.22_4173091.6_1.5	552097.22	4173091.6	1.5	1.92E-03	7.08E-05	2.08E-03	1.39E-04	7.50E-04	4.00E-04	1.05E-09	1.27E-05
552117.22_4173091.6_1.5	552117.22	4173091.6	1.5	2.13E-03	8.06E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
552137.22_4173091.6_1.5	552137.22	4173091.6	1.5	2.39E-03	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.26E-04	1.39E-09	1.67E-05
552157.22_4173091.6_1.5	552157.22	4173091.6	1.5	2.76E-03	1.12E-04	3.27E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	1.99E-05
552177.22_4173091.6_1.5	552177.22	4173091.6	1.5	3.33E-03	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.95E-04	2.10E-09	2.52E-05
552197.22_4173091.6_1.5	552197.22	4173091.6	1.5	3.87E-03	1.68E-04	4.94E-03	3.30E-04	1.78E-03	9.49E-04	2.50E-09	3.00E-05
552217.22_4173091.6_1.5	552217.22	4173091.6	1.5	3.54E-03	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.43E-04	2.22E-09	2.67E-05
552237.22_4173091.6_1.5	552237.22	4173091.6	1.5	4.02E-03	1.73E-04	5.08E-03	3.40E-04	1.83E-03	9.77E-04	2.57E-09	3.09E-05
552257.22_4173091.6_1.5	552257.22	4173091.6	1.5	5.75E-03	2.64E-04	7.74E-03	5.18E-04	2.79E-03	1.49E-03	3.92E-09	4.71E-05
552277.22_4173091.6_1.5	552277.22	4173091.6	1.5	4.63E-03	2.02E-04	5.93E-03	3.97E-04	2.14E-03	1.14E-03	3.01E-09	3.61E-05
552297.22_4173091.6_1.5	552297.22	4173091.6	1.5	4.08E-03	1.71E-04	5.02E-03	3.36E-04	1.81E-03	9.65E-04	2.54E-09	3.05E-05
552317.22_4173091.6_1.5	552317.22	4173091.6	1.5	3.77E-03	1.53E-04	4.49E-03	3.00E-04	1.62E-03	8.63E-04	2.27E-09	2.73E-05
552337.22_4173091.6_1.5	552337.22	4173091.6	1.5	3.60E-03	1.42E-04	4.16E-03	2.79E-04	1.50E-03	8.01E-04	2.11E-09	2.53E-05
552357.22_4173091.6_1.5	552357.22	4173091.6	1.5	3.52E-03	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.63E-04	2.01E-09	2.42E-05
552377.22_4173091.6_1.5	552377.22	4173091.6	1.5	3.52E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.35E-05
552397.22_4173091.6_1.5	552397.22	4173091.6	1.5	3.60E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.34E-04	1.93E-09	2.32E-05
552417.22_4173091.6_1.5	552417.22	4173091.6	1.5	3.73E-03	1.32E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.96E-09	2.35E-05
552437.22_4173091.6_1.5	552437.22	4173091.6	1.5	3.89E-03	1.35E-04	3.95E-03	2.64E-04	1.43E-03	7.60E-04	2.00E-09	2.40E-05
552457.22_4173091.6_1.5	552457.22	4173091.6	1.5	4.09E-03	1.40E-04	4.10E-03	2.75E-04	1.48E-03	7.89E-04	2.08E-09	2.50E-05
552477.22_4173091.6_1.5	552477.22	4173091.6	1.5	4.40E-03	1.47E-04	4.31E-03	2.88E-04	1.55E-03	8.28E-04	2.18E-09	2.62E-05
552497.22_4173091.6_1.5	552497.22	4173091.6	1.5	4.80E-03	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.79E-04	2.32E-09	2.78E-05
552517.22_4173091.6_1.5	552517.22	4173091.6	1.5	5.14E-03	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.33E-04	2.46E-09	2.95E-05
552537.22_4173091.6_1.5	552537.22	4173091.6	1.5	5.52E-03	1.76E-04	5.17E-03	3.46E-04	1.87E-03	9.94E-04	2.62E-09	3.15E-05
552557.22_4173091.6_1.5	552557.22	4173091.6	1.5	5.94E-03	1.86E-04	5.46E-03	3.65E-04	1.97E-03	1.05E-03	2.77E-09	3.32E-05
552577.22_4173091.6_1.5	552577.22	4173091.6	1.5	6.39E-03	1.96E-04	5.75E-03	3.85E-04	2.08E-03	1.11E-03	2.91E-09	3.50E-05
552597.22_4173091.6_1.5	552597.22	4173091.6	1.5	6.84E-03	2.06E-04	6.03E-03	4.04E-04	2.18E-03	1.16E-03	3.06E-09	3.67E-05
552617.22_4173091.6_1.5	552617.22	4173091.6	1.5	7.26E-03	2.16E-04	6.33E-03	4.24E-04	2.28E-03	1.22E-03	3.21E-09	3.85E-05
552637.22_4173091.6_1.5	552637.22	4173091.6	1.5	7.50E-03	2.25E-04	6.59E-03	4.41E-04	2.38E-03	1.27E-03	3.34E-09	4.01E-05
552657.22_4173091.6_1.5	552657.22	4173091.6	1.5	7.61E-03	2.33E-04	6.84E-03	4.58E-04	2.47E-03	1.32E-03	3.47E-09	4.17E-05
552677.22_4173091.6_1.5	552677.22	4173091.6	1.5	7.55E-03	2.35E-04	6.89E-03	4.62E-04	2.49E-03	1.33E-03	3.49E-09	4.20E-05
552697.22_4173091.6_1.5	552697.22	4173091.6	1.5	7.43E-03	2.33E-04	6.84E-03	4.58E-04	2.47E-03	1.32E-03	3.47E-09	4.16E-05
552717.22_4173091.6_1.5	552717.22	4173091.6	1.5	7.35E-03	2.29E-04	6.72E-03	4.50E-04	2.43E-03	1.29E-03	3.41E-09	4.09E-05
552737.22_4173091.6_1.5	552737.22	4173091.6	1.5	7.20E-03	2.26E-04	6.63E-03	4.44E-04	2.39E-03	1.27E-03	3.36E-09	4.03E-05
552757.22_4173091.6_1.5	552757.22	4173091.6	1.5	7.18E-03	2.27E-04	6.66E-03	4.46E-04	2.40E-03	1.28E-03	3.38E-09	4.05E-05
552777.22_4173091.6_1.5	552777.22	4173091.6	1.5	7.27E-03	2.32E-04	6.81E-03	4.56E-04	2.46E-03	1.31E-03	3.45E-09	4.15E-05
552797.22_4173091.6_1.5	552797.22	4173091.6	1.5	7.62E-03	2.56E-04	7.51E-03	5.03E-04	2.71E-03	1.44E-03	3.81E-09	4.57E-05
552817.22_4173091.6_1.5	552817.22	4173091.6	1.5	6.88E-03	2.25E-04	6.60E-03	4.42E-04	2.38E-03	1.27E-03	3.34E-09	4.02E-05
552837.22_4173091.6_1.5	552837.22	4173091.6	1.5	6.81E-03	2.26E-04	6.63E-03	4.44E-04	2.39E-03	1.28E-03	3.36E-09	4.04E-05
552857.22_4173091.6_1.5	552857.22	4173091.6	1.5	6.61E-03	2.20E-04	6.47E-03	4.33E-04	2.33E-03	1.24E-03	3.28E-09	3.94E-05
552877.22_4173091.6_1.5	552877.22	4173091.6	1.5	7.39E-03	2.73E-04	8.00E-03	5.36E-04	2.89E-03	1.54E-03	4.05E-09	4.87E-05
552897.22_4173091.6_1.5	552897.22	4173091.6	1.5	6.39E-03	2.35E-04	6.90E-03	4.62E-04	2.49E-03	1.33E-03	3.50E-09	4.20E-05
552917.22_4173091.6_1.5	552917.22	4173091.6	1.5	5.69E-03	2.09E-04	6.14E-03	4.11E-04	2.22E-03	1.18E-03	3.11E-09	3.74E-05
552937.22_4173091.6_1.5	552937.22	4173091.6	1.5	5.25E-03	1.90E-04	5.58E-03	3.74E-04	2.01E-03	1.07E-03	2.83E-09	3.40E-05
552957.22_4173091.6_1.5	552957.22	4173091.6	1.5	4.94E-03	1.75E-04	5.15E-03	3.45E-04	1.86E-03	9.90E-04	2.61E-09	3.13E-05
552977.22_4173091.6_1.5	552977.22	4173091.6	1.5	4.68E-03	1.63E-04	4.79E-03	3.21E-04	1.73E-03	9.22E-04	2.43E-09	2.92E-05
552997.22_4173091.6_1.5	552997.22	4173091.6	1.5	4.49E-03	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.67E-04	2.28E-09	2.74E-05
553017.22_4173091.6_1.5	553017.22	4173091.6	1.5	4.35E-03	1.45E-04	4.25E-03	2.84E-04	1.53E-03	8.17E-04	2.15E-09	2.58E-05
553037.22_4173091.6_1.5	553037.22	4173091.6	1.5	4.23E-03	1.37E-04	4.01E-03	2.69E-04	1.45E-03	7.72E-04	2.03E-09	2.44E-05
553057.22_4173091.6_1.5	553057.22	4173091.6	1.5	4.11E-03	1.30E-04	3.80E-03	2.55E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05
553077.22_4173091.6_1.5	553077.22	4173091.6	1.5	4.00E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.95E-04	1.83E-09	2.20E-05
553097.22_4173091.6_1.5	553097.22	4173091.6	1.5	3.87E-03	1.16E-04	3.40E-03	2.27E-04	1.23E-03	6.53E-04	1.72E-09	2.07E-05
553117.22_4173091.6_1.5	553117.22	4173091.6	1.5	3.73E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
553137.22_4173091.6_1.5	553137.22	4173091.6	1.5	3.14E-03	8.14E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
553157.22_4173091.6_1.5	553157.22	4173091.6	1.5	3.03E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
553177.22_4173091.6_1.5	553177.22	4173091.6	1.5	3.16E-03	8.86E-05	2.60E-03	1.74E-04	9.38E-04	5.00E-04	1.32E-09	1.58E-05
553197.22_4173091.6_1.5	553197.22	4173091.6	1.5	3.09E-03	8.84E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	1.31E-09	1.58E-05
553217.22_4173091.6_1.5	553217.22	4173091.6	1.5	2.93E-03	8.36E-05	2.45E-03	1.64E-04	8.85E-04	4.72E-04	1.24E-09	1.49E-05
553237.22_4173091.6_1.5	553237.22	4173091.6	1.5	2.77E-03	7.86E-05	2.31E-03	1.54E-04	8.32E-04	4.43E-04	1.17E-09	1.40E-05
553257.22_4173091.6_1.5	553257.22	4173091.6	1.5	2.74E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.43E-05
553277.22_4173091.6_1.5	553277.22	4173091.6	1.5	2.64E-03	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
553297.22_4173091.6_1.5	553297.22	4173091.6	1.5	2.52E-03	7.24E-05	2.13E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
553317.22_4173091.6_1.5	553317.22	4173091.6	1.5	2.47E-03	7.14E-05	2.09E-03	1.40E-04	7.56E-04	4.03E-04	1.06E-09	1.27E-05
553337.22_4173091.6_1.5	553337.22	4173091.6	1.5	2.39E-03	6.81E-05	2.00E-03	1.34E-04	7.21E-04	3.84E-04	1.01E-09	1.22E-05
553357.22_4173091.6_1.5	553357.22	4173091.6	1.5	2.31E-03	6.54E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	9.72E-10	1.17E-05
553377.22_4173091.6_1.5	553377.22	4173091.6	1.5	2.26E-03	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.57E-04	9.40E-10	1.13E-05
553397.22_4173091.6_1.5	553397.22	4173091.6	1.5	2.18E-03	6.10E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	9.07E-10	1.09E-05
553417.22_4173091.6_1.5	553417.22	4173091.6	1.5	2.12E-03	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.78E-10	1.05E-05
553437.22_4173091.6_1.5	553437.22	4173091.6	1.5	2.06E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05
553457.22_4173091.6_1.5	553457.22	4173091.6	1.5	2.00E-03	5.51E-05	1.62E-03	1.08E-04	5.83E-04	3.11E-04	8.19E-10	9.83E-06
553477.22_4173091.6_1.5	553477.22	4173091.6	1.5	1.94E-03	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.91E-10	9.50E-06
553497.22_4173091.6_1.5	553497.22	4173091.6	1.5	1.89E-03	5.14E-05	1.51E-03	1.01E-04	5.45E-04	2.90E-04	7.65E-10	9.18E-06
553517.22_4173091.6_1.5	553517.22	4173091.6	1.5	1.84E-03	4.95E-05	1.45E-03	9.73E-05	5.25E-04	2.80E-04	7.37E-10	8.85E-06
553537.22_4173091.6_1.5	553537.22	4173091.6	1.5	1.79E-03	4.76E-05	1.40E-03	9.35E-05	5.04E-04	2.68E-04	7.07E-10	8.50E-06
553557.22_4173091.6_1.5	553557.22	4173091.6	1.5	1.74E-03	4.61E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	6.85E-10	8.23E-06
553577.22_4173091.6_1.5	553577.22	4173091.6	1.5	1.71E-03	4.48E-05	1.32E-03	8.81E-05	4.75E-04	2.53E-04	6.67E-10	8.01E-06
553597.22_4173091.6_1.5	553597.22	4173091.6	1.5	1.67E-03	4.37E-05	1.28E-03	8.57E-05	4.62E-04	2.46E-04	6.49E-10	7.80E-06
553617.22_4173091.6_1.5	553617.22	4173091.6	1.5	1.63E-03	4.25E-05	1.25E-03	8.36E-05	4.51E-04	2.40E-04	6.33E-10	7.60E-06
553637.22_4173091.6_1.5	553637.22	4173091.6	1.5	1.59E-03	4.15E-05	1.22E-03	8.15E-05	4.39E-04	2.34E-04	6.17E-10	7.41E-06
553657.22_4173091.6_1.5	553657.22	4173091.6	1.5	1.56E-03	4.05E-05	1.19E-03	7.95E-05	4.28E-04	2.28E-04	6.02E-10	7.22E-06
553677.22_4173091.6_1.5	553677.22	4173091.6	1.5	1.53E-03	3.95E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06
553697.22_4173091.6_1.5	553697.22	4173091.6	1.5	1.49E-03	3.84E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
553717.22_4173091.6_1.5	553717.22	4173091.6	1.5	1.47E-03	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.59E-10	6.72E-06
553737.22_4173091.6_1.5	553737.22	4173091.6	1.5	1.44E-03	3.67E-05	1.08E-03	7.22E-05	3.89E-04	2.07E-04	5.46E-10	6.56E-06
553757.22_4173091.6_1.5	553757.22	4173091.6	1.5	1.41E-03	3.59E-05	1.05E-03	7.05E-05	3.80E-04	2.03E-04	5.34E-10	6.41E-06
553777.22_4173091.6_1.5	553777.22	4173091.6	1.5	1.38E-03	3.51E-05	1.03E-03	6.89E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06
551877.22_4173111.6_1.5	551877.22	4173111.6	1.5	9.70E-04	3.09E-05	9.07E-04	6.07E-05	3.27E-04	1.74E-04	4.59E-10	5.52E-06
551897.22_4173111.6_1.5	551897.22	4173111.6	1.5	1.01E-03	3.25E-05	9.54E-04	6.39E-05	3.44E-04	1.84E-04	4.84E-10	5.81E-06
551917.22_4173111.6_1.5	551917.22	4173111.6	1.5	1.06E-03	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.13E-06
551937.22_4173111.6_1.5	551937.22	4173111.6	1.5	1.11E-03	3.64E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	5.41E-10	6.49E-06
551957.22_4173111.6_1.5	551957.22	4173111.6	1.5	1.17E-03	3.86E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.74E-10	6.90E-06
551977.22_4173111.6_1.5	551977.22	4173111.6	1.5	1.24E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06
551997.22_4173111.6_1.5	551997.22	4173111.6	1.5	1.31E-03	4.41E-05	1.29E-03	8.67E-05	4.67E-04	2.49E-04	6.56E-10	7.88E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552017.22_4173111.6_1.5	552017.22	4173111.6	1.5	1.39E-03	4.76E-05	1.40E-03	9.34E-05	5.04E-04	2.68E-04	7.07E-10	8.49E-06
552037.22_4173111.6_1.5	552037.22	4173111.6	1.5	1.49E-03	5.16E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.67E-10	9.21E-06
552057.22_4173111.6_1.5	552057.22	4173111.6	1.5	1.60E-03	5.64E-05	1.65E-03	1.11E-04	5.97E-04	3.18E-04	8.38E-10	1.01E-05
552077.22_4173111.6_1.5	552077.22	4173111.6	1.5	1.73E-03	6.23E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.26E-10	1.11E-05
552097.22_4173111.6_1.5	552097.22	4173111.6	1.5	1.89E-03	6.95E-05	2.04E-03	1.36E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
552117.22_4173111.6_1.5	552117.22	4173111.6	1.5	2.08E-03	7.85E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05
552137.22_4173111.6_1.5	552137.22	4173111.6	1.5	2.32E-03	8.99E-05	2.64E-03	1.77E-04	9.52E-04	5.07E-04	1.34E-09	1.61E-05
552157.22_4173111.6_1.5	552157.22	4173111.6	1.5	2.64E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
552177.22_4173111.6_1.5	552177.22	4173111.6	1.5	3.12E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.33E-05
552197.22_4173111.6_1.5	552197.22	4173111.6	1.5	4.01E-03	1.76E-04	5.17E-03	3.46E-04	1.87E-03	9.95E-04	2.62E-09	3.15E-05
552217.22_4173111.6_1.5	552217.22	4173111.6	1.5	3.51E-03	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.37E-04	2.20E-09	2.65E-05
552237.22_4173111.6_1.5	552237.22	4173111.6	1.5	3.64E-03	1.53E-04	4.49E-03	3.00E-04	1.62E-03	8.63E-04	2.27E-09	2.73E-05
552257.22_4173111.6_1.5	552257.22	4173111.6	1.5	4.58E-03	2.01E-04	5.90E-03	3.95E-04	2.13E-03	1.13E-03	2.99E-09	3.59E-05
552277.22_4173111.6_1.5	552277.22	4173111.6	1.5	5.08E-03	2.26E-04	6.64E-03	4.45E-04	2.40E-03	1.28E-03	3.37E-09	4.04E-05
552297.22_4173111.6_1.5	552297.22	4173111.6	1.5	4.40E-03	1.88E-04	5.53E-03	3.70E-04	1.99E-03	1.06E-03	2.80E-09	3.36E-05
552317.22_4173111.6_1.5	552317.22	4173111.6	1.5	4.05E-03	1.68E-04	4.94E-03	3.30E-04	1.78E-03	9.49E-04	2.50E-09	3.00E-05
552337.22_4173111.6_1.5	552337.22	4173111.6	1.5	3.89E-03	1.57E-04	4.62E-03	3.09E-04	1.67E-03	8.89E-04	2.34E-09	2.81E-05
552357.22_4173111.6_1.5	552357.22	4173111.6	1.5	3.84E-03	1.52E-04	4.47E-03	2.99E-04	1.61E-03	8.59E-04	2.26E-09	2.72E-05
552377.22_4173111.6_1.5	552377.22	4173111.6	1.5	3.89E-03	1.52E-04	4.45E-03	2.98E-04	1.61E-03	8.56E-04	2.26E-09	2.71E-05
552397.22_4173111.6_1.5	552397.22	4173111.6	1.5	4.06E-03	1.55E-04	4.55E-03	3.05E-04	1.64E-03	8.76E-04	2.31E-09	2.77E-05
552417.22_4173111.6_1.5	552417.22	4173111.6	1.5	4.30E-03	1.63E-04	4.77E-03	3.19E-04	1.72E-03	9.18E-04	2.42E-09	2.90E-05
552437.22_4173111.6_1.5	552437.22	4173111.6	1.5	4.62E-03	1.74E-04	5.11E-03	3.42E-04	1.84E-03	9.83E-04	2.59E-09	3.11E-05
552457.22_4173111.6_1.5	552457.22	4173111.6	1.5	4.99E-03	1.90E-04	5.56E-03	3.72E-04	2.01E-03	1.07E-03	2.82E-09	3.38E-05
552477.22_4173111.6_1.5	552477.22	4173111.6	1.5	5.51E-03	2.09E-04	6.14E-03	4.11E-04	2.22E-03	1.18E-03	3.11E-09	3.74E-05
552497.22_4173111.6_1.5	552497.22	4173111.6	1.5	5.43E-03	1.96E-04	5.75E-03	3.85E-04	2.08E-03	1.11E-03	2.92E-09	3.50E-05
552517.22_4173111.6_1.5	552517.22	4173111.6	1.5	6.08E-03	2.22E-04	6.50E-03	4.35E-04	2.35E-03	1.25E-03	3.29E-09	3.96E-05
552537.22_4173111.6_1.5	552537.22	4173111.6	1.5	6.39E-03	2.27E-04	6.66E-03	4.46E-04	2.40E-03	1.28E-03	3.37E-09	4.05E-05
552557.22_4173111.6_1.5	552557.22	4173111.6	1.5	7.10E-03	2.44E-04	7.16E-03	4.79E-04	2.58E-03	1.38E-03	3.63E-09	4.36E-05
552577.22_4173111.6_1.5	552577.22	4173111.6	1.5	6.70E-03	2.06E-04	6.06E-03	4.06E-04	2.19E-03	1.17E-03	3.07E-09	3.69E-05
552597.22_4173111.6_1.5	552597.22	4173111.6	1.5	7.59E-03	2.24E-04	6.56E-03	4.39E-04	2.37E-03	1.26E-03	3.33E-09	3.99E-05
552617.22_4173111.6_1.5	552617.22	4173111.6	1.5	8.83E-03	2.77E-04	8.12E-03	5.44E-04	2.93E-03	1.56E-03	4.11E-09	4.94E-05
552637.22_4173111.6_1.5	552637.22	4173111.6	1.5	7.73E-03	2.19E-04	6.44E-03	4.31E-04	2.32E-03	1.24E-03	3.26E-09	3.92E-05
552657.22_4173111.6_1.5	552657.22	4173111.6	1.5	8.09E-03	2.42E-04	7.10E-03	4.75E-04	2.56E-03	1.36E-03	3.60E-09	4.32E-05
552677.22_4173111.6_1.5	552677.22	4173111.6	1.5	7.45E-03	2.15E-04	6.32E-03	4.23E-04	2.28E-03	1.22E-03	3.20E-09	3.85E-05
552697.22_4173111.6_1.5	552697.22	4173111.6	1.5	7.55E-03	2.31E-04	6.77E-03	4.53E-04	2.44E-03	1.30E-03	3.43E-09	4.12E-05
552717.22_4173111.6_1.5	552717.22	4173111.6	1.5	8.23E-03	2.73E-04	8.02E-03	5.37E-04	2.89E-03	1.54E-03	4.06E-09	4.88E-05
552737.22_4173111.6_1.5	552737.22	4173111.6	1.5	8.20E-03	2.79E-04	8.20E-03	5.49E-04	2.96E-03	1.58E-03	4.16E-09	4.99E-05
552757.22_4173111.6_1.5	552757.22	4173111.6	1.5	7.83E-03	2.65E-04	7.76E-03	5.20E-04	2.80E-03	1.49E-03	3.93E-09	4.72E-05
552777.22_4173111.6_1.5	552777.22	4173111.6	1.5	8.04E-03	2.75E-04	8.07E-03	5.40E-04	2.91E-03	1.55E-03	4.09E-09	4.91E-05
552797.22_4173111.6_1.5	552797.22	4173111.6	1.5	9.01E-03	3.32E-04	9.73E-03	6.51E-04	3.51E-03	1.87E-03	4.93E-09	5.92E-05
552817.22_4173111.6_1.5	552817.22	4173111.6	1.5	8.09E-03	2.90E-04	8.50E-03	5.69E-04	3.07E-03	1.63E-03	4.31E-09	5.17E-05
552837.22_4173111.6_1.5	552837.22	4173111.6	1.5	8.00E-03	2.90E-04	8.51E-03	5.69E-04	3.07E-03	1.64E-03	4.31E-09	5.18E-05
552857.22_4173111.6_1.5	552857.22	4173111.6	1.5	8.28E-03	3.09E-04	9.08E-03	6.08E-04	3.28E-03	1.75E-03	4.60E-09	5.52E-05
552877.22_4173111.6_1.5	552877.22	4173111.6	1.5	8.11E-03	3.10E-04	9.09E-03	6.09E-04	3.28E-03	1.75E-03	4.61E-09	5.53E-05
552897.22_4173111.6_1.5	552897.22	4173111.6	1.5	7.03E-03	2.70E-04	7.91E-03	5.29E-04	2.85E-03	1.52E-03	4.01E-09	4.81E-05
552917.22_4173111.6_1.5	552917.22	4173111.6	1.5	6.24E-03	2.40E-04	7.05E-03	4.72E-04	2.54E-03	1.36E-03	3.57E-09	4.29E-05
552937.22_4173111.6_1.5	552937.22	4173111.6	1.5	5.77E-03	2.18E-04	6.41E-03	4.29E-04	2.31E-03	1.23E-03	3.25E-09	3.90E-05
552957.22_4173111.6_1.5	552957.22	4173111.6	1.5	5.43E-03	2.01E-04	5.90E-03	3.95E-04	2.13E-03	1.14E-03	2.99E-09	3.59E-05
552977.22_4173111.6_1.5	552977.22	4173111.6	1.5	5.15E-03	1.87E-04	5.47E-03	3.66E-04	1.98E-03	1.05E-03	2.77E-09	3.33E-05
552997.22_4173111.6_1.5	552997.22	4173111.6	1.5	4.95E-03	1.74E-04	5.11E-03	3.42E-04	1.84E-03	9.83E-04	2.59E-09	3.11E-05
553017.22_4173111.6_1.5	553017.22	4173111.6	1.5	4.81E-03	1.64E-04	4.80E-03	3.21E-04	1.73E-03	9.23E-04	2.43E-09	2.92E-05
553037.22_4173111.6_1.5	553037.22	4173111.6	1.5	4.67E-03	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.67E-04	2.28E-09	2.74E-05
553057.22_4173111.6_1.5	553057.22	4173111.6	1.5	4.54E-03	1.44E-04	4.24E-03	2.84E-04	1.53E-03	8.15E-04	2.15E-09	2.58E-05
553077.22_4173111.6_1.5	553077.22	4173111.6	1.5	4.39E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.70E-04	2.03E-09	2.44E-05
553097.22_4173111.6_1.5	553097.22	4173111.6	1.5	4.18E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.27E-05
553117.22_4173111.6_1.5	553117.22	4173111.6	1.5	3.97E-03	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
553137.22_4173111.6_1.5	553137.22	4173111.6	1.5	3.63E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
553157.22_4173111.6_1.5	553157.22	4173111.6	1.5	3.49E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
553177.22_4173111.6_1.5	553177.22	4173111.6	1.5	3.32E-03	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
553197.22_4173111.6_1.5	553197.22	4173111.6	1.5	3.14E-03	9.46E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
553217.22_4173111.6_1.5	553217.22	4173111.6	1.5	2.95E-03	8.74E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05
553237.22_4173111.6_1.5	553237.22	4173111.6	1.5	2.75E-03	8.05E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	1.20E-09	1.44E-05
553257.22_4173111.6_1.5	553257.22	4173111.6	1.5	2.75E-03	8.27E-05	2.43E-03	1.62E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
553277.22_4173111.6_1.5	553277.22	4173111.6	1.5	2.70E-03	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.20E-09	1.45E-05
553297.22_4173111.6_1.5	553297.22	4173111.6	1.5	2.60E-03	7.76E-05	2.28E-03	1.52E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
553317.22_4173111.6_1.5	553317.22	4173111.6	1.5	2.53E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
553337.22_4173111.6_1.5	553337.22	4173111.6	1.5	2.44E-03	7.08E-05	2.08E-03	1.39E-04	7.50E-04	4.00E-04	1.05E-09	1.27E-05
553357.22_4173111.6_1.5	553357.22	4173111.6	1.5	2.36E-03	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
553377.22_4173111.6_1.5	553377.22	4173111.6	1.5	2.30E-03	6.55E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.74E-10	1.17E-05
553397.22_4173111.6_1.5	553397.22	4173111.6	1.5	2.24E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05
553417.22_4173111.6_1.5	553417.22	4173111.6	1.5	2.18E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05
553437.22_4173111.6_1.5	553437.22	4173111.6	1.5	2.11E-03	5.88E-05	1.72E-03	1.15E-04	6.22E-04	3.32E-04	8.74E-10	1.05E-05
553457.22_4173111.6_1.5	553457.22	4173111.6	1.5	2.04E-03	5.65E-05	1.66E-03	1.11E-04	5.98E-04	3.19E-04	8.40E-10	1.01E-05
553477.22_4173111.6_1.5	553477.22	4173111.6	1.5	1.98E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.09E-10	9.71E-06
553497.22_4173111.6_1.5	553497.22	4173111.6	1.5	1.93E-03	5.27E-05	1.55E-03	1.04E-04	5.58E-04	2.98E-04	7.84E-10	9.42E-06
553517.22_4173111.6_1.5	553517.22	4173111.6	1.5	1.88E-03	5.09E-05	1.49E-03	1.00E-04	5.39E-04	2.87E-04	7.57E-10	9.09E-06
553537.22_4173111.6_1.5	553537.22	4173111.6	1.5	1.81E-03	4.87E-05	1.43E-03	9.57E-05	5.16E-04	2.75E-04	7.24E-10	8.70E-06
553557.22_4173111.6_1.5	553557.22	4173111.6	1.5	1.76E-03	4.70E-05	1.38E-03	9.23E-05	4.97E-04	2.65E-04	6.99E-10	8.39E-06
553577.22_4173111.6_1.5	553577.22	4173111.6	1.5	1.72E-03	4.56E-05	1.34E-03	8.96E-05	4.83E-04	2.58E-04	6.79E-10	8.15E-06
553597.22_4173111.6_1.5	553597.22	4173111.6	1.5	1.68E-03	4.44E-05	1.30E-03	8.73E-05	4.70E-04	2.51E-04	6.61E-10	7.93E-06
553617.22_4173111.6_1.5	553617.22	4173111.6	1.5	1.65E-03	4.33E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	6.43E-10	7.72E-06
553637.22_4173111.6_1.5	553637.22	4173111.6	1.5	1.61E-03	4.21E-05	1.24E-03	8.28E-05	4.46E-04	2.38E-04	6.26E-10	7.52E-06
553657.22_4173111.6_1.5	553657.22	4173111.6	1.5	1.57E-03	4.11E-05	1.20E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.33E-06
553677.22_4173111.6_1.5	553677.22	4173111.6	1.5	1.54E-03	4.00E-05	1.17E-03	7.87E-05	4.24E-04	2.26E-04	5.95E-10	7.15E-06
553697.22_4173111.6_1.5	553697.22	4173111.6	1.5	1.50E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06
553717.22_4173111.6_1.5	553717.22	4173111.6	1.5	1.47E-03	3.81E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	5.66E-10	6.80E-06
553737.22_4173111.6_1.5	553737.22	4173111.6	1.5	1.44E-03	3.72E-05	1.09E-03	7.30E-05	3.94E-04	2.10E-04	5.53E-10	6.64E-06
553757.22_4173111.6_1.5	553757.22	4173111.6	1.5	1.41E-03	3.63E-05	1.06E-03	7.13E-05	3.84E-04	2.05E-04	5.39E-10	6.48E-06
553777.22_4173111.6_1.5	553777.22	4173111.6	1.5	1.39E-03	3.54E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	5.26E-10	6.32E-06
551877.22_4173131.6_1.5	551877.22	4173131.6	1.5	9.71E-04	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06
551897.22_4173131.6_1.5	551897.22	4173131.6	1.5	1.01E-03	3.27E-05	9.58E-04	6.42E-05	3.46E-04	1.84E-04	4.86E-10	5.83E-06
551917.22_4173131.6_1.5	551917.22	4173131.6	1.5	1.06E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
551937.22_4173131.6_1.5	551937.22	4173131.6	1.5	1.11E-03	3.65E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06
551957.22_4173131.6_1.5	551957.22	4173131.6	1.5	1.17E-03	3.87E-05	1.13E-03	7.60E-05	4.09E-04	2.18E-04	5.75E-10	6.91E-06
551977.22_4173131.6_1.5	551977.22	4173131.6	1.5	1.23E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	6.13E-10	7.36E-06
551997.22_4173131.6_1.5	551997.22	4173131.6	1.5	1.31E-03	4.41E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	6.56E-10	7.87E-06
552017.22_4173131.6_1.5	552017.22	4173131.6	1.5	1.39E-03	4.75E-05	1.39E-03	9.32E-05	5.03E-04	2.68E-04	7.06E-10	8.48E-06
552037.22_4173131.6_1.5	552037.22	4173131.6	1.5	1.48E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.18E-06
552057.22_4173131.6_1.5	552057.22	4173131.6	1.5	1.59E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.33E-10	1.00E-05
552077.22_4173131.6_1.5	552077.22	4173131.6	1.5	1.71E-03	6.16E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	9.15E-10	1.10E-05
552097.22_4173131.6_1.5	552097.22	4173131.6	1.5	1.86E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
552117.22_4173131.6_1.5	552117.22	4173131.6	1.5	2.04E-03	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05
552137.22_4173131.6_1.5	552137.22	4173131.6	1.5	2.25E-03	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	1.29E-09	1.55E-05
552157.22_4173131.6_1.5	552157.22	4173131.6	1.5	2.54E-03	1.01E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.80E-05
552177.22_4173131.6_1.5	552177.22	4173131.6	1.5	2.95E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05
552197.22_4173131.6_1.5	552197.22	4173131.6	1.5	3.64E-03	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.84E-04	2.33E-09	2.80E-05
552217.22_4173131.6_1.5	552217.22	4173131.6	1.5	4.04E-03	1.77E-04	5.19E-03	3.47E-04	1.87E-03	9.97E-04	2.63E-09	3.16E-05
552237.22_4173131.6_1.5	552237.22	4173131.6	1.5	3.80E-03	1.62E-04	4.76E-03	3.19E-04	1.72E-03	9.16E-04	2.41E-09	2.90E-05
552257.22_4173131.6_1.5	552257.22	4173131.6	1.5	3.71E-03	1.55E-04	4.55E-03	3.05E-04	1.64E-03	8.75E-04	2.31E-09	2.77E-05
552277.22_4173131.6_1.5	552277.22	4173131.6	1.5	5.69E-03	2.59E-04	7.60E-03	5.09E-04	2.74E-03	1.46E-03	3.85E-09	4.62E-05
552297.22_4173131.6_1.5	552297.22	4173131.6	1.5	4.84E-03	2.12E-04	6.22E-03	4.17E-04	2.25E-03	1.20E-03	3.15E-09	3.79E-05
552317.22_4173131.6_1.5	552317.22	4173131.6	1.5	4.47E-03	1.91E-04	5.59E-03	3.74E-04	2.02E-03	1.08E-03	2.83E-09	3.40E-05
552337.22_4173131.6_1.5	552337.22	4173131.6	1.5	4.35E-03	1.82E-04	5.34E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.25E-05
552357.22_4173131.6_1.5	552357.22	4173131.6	1.5	4.42E-03	1.83E-04	5.37E-03	3.59E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05
552377.22_4173131.6_1.5	552377.22	4173131.6	1.5	4.68E-03	1.94E-04	5.69E-03	3.81E-04	2.05E-03	1.09E-03	2.88E-09	3.46E-05
552397.22_4173131.6_1.5	552397.22	4173131.6	1.5	5.14E-03	2.14E-04	6.27E-03	4.20E-04	2.26E-03	1.21E-03	3.18E-09	3.82E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block B1
0.00E+00	0.00	Block B1
0.00E+00	0.00	Block B1
0.00E+00	0.00	Block B1
0.00E+00	0.00	Block B1
0.00E+00	0.00	Block B1
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block B2
0.00E+00	0.00	Block B2
0.00E+00	0.00	Block B2
0.00E+00	0.00	Block B2
0.00E+00	0.00	Block B2
0.00E+00	0.00	Block B2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block B13
0.00E+00	0.00	Block B13
0.00E+00	0.00	Block B13
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552417.22_4173131.6_1.5	552417.22	4173131.6	1.5	5.00E-03	2.01E-04	5.89E-03	3.95E-04	2.13E-03	1.13E-03	2.99E-09	3.59E-05
552437.22_4173131.6_1.5	552437.22	4173131.6	1.5	5.53E-03	2.24E-04	6.58E-03	4.41E-04	2.38E-03	1.27E-03	3.34E-09	4.01E-05
552457.22_4173131.6_1.5	552457.22	4173131.6	1.5	5.08E-03	1.96E-04	5.76E-03	3.85E-04	2.08E-03	1.11E-03	2.92E-09	3.50E-05
552477.22_4173131.6_1.5	552477.22	4173131.6	1.5	5.74E-03	2.25E-04	6.60E-03	4.42E-04	2.38E-03	1.27E-03	3.34E-09	4.01E-05
552497.22_4173131.6_1.5	552497.22	4173131.6	1.5	5.64E-03	2.11E-04	6.18E-03	4.14E-04	2.23E-03	1.19E-03	3.13E-09	3.76E-05
552517.22_4173131.6_1.5	552517.22	4173131.6	1.5	6.14E-03	2.27E-04	6.65E-03	4.45E-04	2.40E-03	1.28E-03	3.37E-09	4.05E-05
552537.22_4173131.6_1.5	552537.22	4173131.6	1.5	7.00E-03	2.58E-04	7.58E-03	5.08E-04	2.74E-03	1.46E-03	3.84E-09	4.62E-05
552557.22_4173131.6_1.5	552557.22	4173131.6	1.5	6.53E-03	2.22E-04	6.53E-03	4.37E-04	2.36E-03	1.26E-03	3.31E-09	3.97E-05
552577.22_4173131.6_1.5	552577.22	4173131.6	1.5	7.18E-03	2.35E-04	6.89E-03	4.61E-04	2.49E-03	1.32E-03	3.49E-09	4.19E-05
552597.22_4173131.6_1.5	552597.22	4173131.6	1.5	8.38E-03	2.62E-04	7.68E-03	5.14E-04	2.77E-03	1.48E-03	3.89E-09	4.68E-05
552617.22_4173131.6_1.5	552617.22	4173131.6	1.5	7.92E-03	2.22E-04	6.52E-03	4.37E-04	2.35E-03	1.25E-03	3.31E-09	3.97E-05
552637.22_4173131.6_1.5	552637.22	4173131.6	1.5	8.21E-03	2.31E-04	6.79E-03	4.55E-04	2.45E-03	1.31E-03	3.44E-09	4.13E-05
552657.22_4173131.6_1.5	552657.22	4173131.6	1.5	8.57E-03	2.55E-04	7.49E-03	5.02E-04	2.70E-03	1.44E-03	3.80E-09	4.56E-05
552677.22_4173131.6_1.5	552677.22	4173131.6	1.5	7.68E-03	2.19E-04	6.43E-03	4.30E-04	2.32E-03	1.24E-03	3.26E-09	3.91E-05
552697.22_4173131.6_1.5	552697.22	4173131.6	1.5	7.56E-03	2.27E-04	6.65E-03	4.45E-04	2.40E-03	1.28E-03	3.37E-09	4.05E-05
552717.22_4173131.6_1.5	552717.22	4173131.6	1.5	7.83E-03	2.58E-04	7.56E-03	5.06E-04	2.73E-03	1.45E-03	3.83E-09	4.60E-05
552737.22_4173131.6_1.5	552737.22	4173131.6	1.5	7.06E-03	2.25E-04	6.60E-03	4.42E-04	2.38E-03	1.27E-03	3.34E-09	4.02E-05
552757.22_4173131.6_1.5	552757.22	4173131.6	1.5	7.36E-03	2.46E-04	7.20E-03	4.82E-04	2.60E-03	1.39E-03	3.65E-09	4.39E-05
552777.22_4173131.6_1.5	552777.22	4173131.6	1.5	8.07E-03	2.84E-04	8.34E-03	5.58E-04	3.01E-03	1.60E-03	4.23E-09	5.07E-05
552797.22_4173131.6_1.5	552797.22	4173131.6	1.5	7.43E-03	2.55E-04	7.50E-03	5.02E-04	2.71E-03	1.44E-03	3.80E-09	4.56E-05
552817.22_4173131.6_1.5	552817.22	4173131.6	1.5	7.35E-03	2.55E-04	7.48E-03	5.01E-04	2.70E-03	1.44E-03	3.79E-09	4.55E-05
552837.22_4173131.6_1.5	552837.22	4173131.6	1.5	8.31E-03	3.09E-04	9.07E-03	6.07E-04	3.27E-03	1.74E-03	4.60E-09	5.52E-05
552857.22_4173131.6_1.5	552857.22	4173131.6	1.5	8.94E-03	3.47E-04	1.02E-02	6.81E-04	3.67E-03	1.96E-03	5.16E-09	6.19E-05
552877.22_4173131.6_1.5	552877.22	4173131.6	1.5	8.40E-03	3.29E-04	9.65E-03	6.46E-04	3.48E-03	1.86E-03	4.89E-09	5.87E-05
552897.22_4173131.6_1.5	552897.22	4173131.6	1.5	7.49E-03	2.97E-04	8.70E-03	5.83E-04	3.14E-03	1.67E-03	4.41E-09	5.30E-05
552917.22_4173131.6_1.5	552917.22	4173131.6	1.5	7.32E-03	2.98E-04	8.74E-03	5.85E-04	3.15E-03	1.68E-03	4.43E-09	5.32E-05
552937.22_4173131.6_1.5	552937.22	4173131.6	1.5	6.74E-03	2.70E-04	7.91E-03	5.30E-04	2.86E-03	1.52E-03	4.01E-09	4.82E-05
552957.22_4173131.6_1.5	552957.22	4173131.6	1.5	6.31E-03	2.46E-04	7.21E-03	4.83E-04	2.60E-03	1.39E-03	3.65E-09	4.39E-05
552977.22_4173131.6_1.5	552977.22	4173131.6	1.5	5.98E-03	2.25E-04	6.61E-03	4.43E-04	2.39E-03	1.27E-03	3.35E-09	4.03E-05
552997.22_4173131.6_1.5	552997.22	4173131.6	1.5	5.73E-03	2.08E-04	6.10E-03	4.08E-04	2.20E-03	1.17E-03	3.09E-09	3.71E-05
553017.22_4173131.6_1.5	553017.22	4173131.6	1.5	5.55E-03	1.94E-04	5.68E-03	3.80E-04	2.05E-03	1.09E-03	2.88E-09	3.46E-05
553037.22_4173131.6_1.5	553037.22	4173131.6	1.5	5.34E-03	1.80E-04	5.27E-03	3.53E-04	1.90E-03	1.01E-03	2.67E-09	3.21E-05
553057.22_4173131.6_1.5	553057.22	4173131.6	1.5	5.10E-03	1.68E-04	4.92E-03	3.29E-04	1.77E-03	9.45E-04	2.49E-09	2.99E-05
553077.22_4173131.6_1.5	553077.22	4173131.6	1.5	4.80E-03	1.56E-04	4.58E-03	3.07E-04	1.65E-03	8.81E-04	2.32E-09	2.79E-05
553097.22_4173131.6_1.5	553097.22	4173131.6	1.5	4.45E-03	1.43E-04	4.21E-03	2.82E-04	1.52E-03	8.09E-04	2.13E-09	2.56E-05
553117.22_4173131.6_1.5	553117.22	4173131.6	1.5	4.15E-03	1.34E-04	3.92E-03	2.62E-04	1.41E-03	7.53E-04	1.99E-09	2.38E-05
553137.22_4173131.6_1.5	553137.22	4173131.6	1.5	3.86E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.04E-04	1.85E-09	2.23E-05
553157.22_4173131.6_1.5	553157.22	4173131.6	1.5	3.61E-03	1.17E-04	3.42E-03	2.29E-04	1.23E-03	6.58E-04	1.73E-09	2.08E-05
553177.22_4173131.6_1.5	553177.22	4173131.6	1.5	3.39E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
553197.22_4173131.6_1.5	553197.22	4173131.6	1.5	3.21E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.83E-05
553217.22_4173131.6_1.5	553217.22	4173131.6	1.5	2.78E-03	8.31E-05	2.44E-03	1.63E-04	8.80E-04	4.69E-04	1.24E-09	1.48E-05
553237.22_4173131.6_1.5	553237.22	4173131.6	1.5	2.62E-03	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05
553257.22_4173131.6_1.5	553257.22	4173131.6	1.5	2.68E-03	8.05E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	1.20E-09	1.44E-05
553277.22_4173131.6_1.5	553277.22	4173131.6	1.5	2.74E-03	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05
553297.22_4173131.6_1.5	553297.22	4173131.6	1.5	2.68E-03	8.27E-05	2.43E-03	1.62E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
553317.22_4173131.6_1.5	553317.22	4173131.6	1.5	2.60E-03	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05
553337.22_4173131.6_1.5	553337.22	4173131.6	1.5	2.50E-03	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
553357.22_4173131.6_1.5	553357.22	4173131.6	1.5	2.43E-03	7.04E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05
553377.22_4173131.6_1.5	553377.22	4173131.6	1.5	2.37E-03	6.80E-05	2.00E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05
553397.22_4173131.6_1.5	553397.22	4173131.6	1.5	2.31E-03	6.54E-05	1.92E-03	1.28E-04	6.93E-04	3.69E-04	9.72E-10	1.17E-05
553417.22_4173131.6_1.5	553417.22	4173131.6	1.5	2.24E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.36E-10	1.12E-05
553437.22_4173131.6_1.5	553437.22	4173131.6	1.5	2.17E-03	6.06E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.01E-10	1.08E-05
553457.22_4173131.6_1.5	553457.22	4173131.6	1.5	2.08E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.63E-10	1.04E-05
553477.22_4173131.6_1.5	553477.22	4173131.6	1.5	2.02E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.15E-04	8.31E-10	9.98E-06
553497.22_4173131.6_1.5	553497.22	4173131.6	1.5	1.96E-03	5.41E-05	1.59E-03	1.06E-04	5.72E-04	3.05E-04	8.04E-10	9.65E-06
553517.22_4173131.6_1.5	553517.22	4173131.6	1.5	1.90E-03	5.22E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	7.76E-10	9.31E-06
553537.22_4173131.6_1.5	553537.22	4173131.6	1.5	1.84E-03	5.00E-05	1.47E-03	9.81E-05	5.29E-04	2.82E-04	7.43E-10	8.92E-06
553557.22_4173131.6_1.5	553557.22	4173131.6	1.5	1.78E-03	4.79E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06
553577.22_4173131.6_1.5	553577.22	4173131.6	1.5	1.74E-03	4.65E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	6.91E-10	8.30E-06
553597.22_4173131.6_1.5	553597.22	4173131.6	1.5	1.70E-03	4.52E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	6.72E-10	8.08E-06
553617.22_4173131.6_1.5	553617.22	4173131.6	1.5	1.66E-03	4.40E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	6.54E-10	7.85E-06
553637.22_4173131.6_1.5	553637.22	4173131.6	1.5	1.62E-03	4.28E-05	1.26E-03	8.41E-05	4.53E-04	2.42E-04	6.37E-10	7.65E-06
553657.22_4173131.6_1.5	553657.22	4173131.6	1.5	1.58E-03	4.17E-05	1.22E-03	8.19E-05	4.41E-04	2.35E-04	6.20E-10	7.44E-06
553677.22_4173131.6_1.5	553677.22	4173131.6	1.5	1.54E-03	4.06E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	6.04E-10	7.25E-06
553697.22_4173131.6_1.5	553697.22	4173131.6	1.5	1.51E-03	3.95E-05	1.16E-03	7.76E-05	4.18E-04	2.23E-04	5.87E-10	7.06E-06
553717.22_4173131.6_1.5	553717.22	4173131.6	1.5	1.48E-03	3.86E-05	1.13E-03	7.57E-05	4.08E-04	2.18E-04	5.73E-10	6.89E-06
553737.22_4173131.6_1.5	553737.22	4173131.6	1.5	1.45E-03	3.76E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	5.59E-10	6.71E-06
553757.22_4173131.6_1.5	553757.22	4173131.6	1.5	1.42E-03	3.66E-05	1.07E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.54E-06
553777.22_4173131.6_1.5	553777.22	4173131.6	1.5	1.39E-03	3.57E-05	1.05E-03	7.02E-05	3.78E-04	2.02E-04	5.31E-10	6.38E-06
551897.22_4173151.6_1.5	551897.22	4173151.6	1.5	1.01E-03	3.28E-05	9.63E-04	6.45E-05	3.48E-04	1.85E-04	4.88E-10	5.86E-06
551917.22_4173151.6_1.5	551917.22	4173151.6	1.5	1.06E-03	3.46E-05	1.02E-03	6.80E-05	3.67E-04	1.95E-04	5.15E-10	6.18E-06
551937.22_4173151.6_1.5	551937.22	4173151.6	1.5	1.11E-03	3.66E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.44E-10	6.53E-06
551957.22_4173151.6_1.5	551957.22	4173151.6	1.5	1.17E-03	3.88E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06
551977.22_4173151.6_1.5	551977.22	4173151.6	1.5	1.23E-03	4.12E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.36E-06
551997.22_4173151.6_1.5	551997.22	4173151.6	1.5	1.30E-03	4.40E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	6.54E-10	7.86E-06
552017.22_4173151.6_1.5	552017.22	4173151.6	1.5	1.38E-03	4.74E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.46E-06
552037.22_4173151.6_1.5	552037.22	4173151.6	1.5	1.47E-03	5.13E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.62E-10	9.16E-06
552057.22_4173151.6_1.5	552057.22	4173151.6	1.5	1.58E-03	5.57E-05	1.63E-03	1.09E-04	5.90E-04	3.14E-04	8.28E-10	9.94E-06
552077.22_4173151.6_1.5	552077.22	4173151.6	1.5	1.69E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05
552097.22_4173151.6_1.5	552097.22	4173151.6	1.5	1.83E-03	6.71E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.98E-10	1.20E-05
552117.22_4173151.6_1.5	552117.22	4173151.6	1.5	2.00E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.21E-04	1.11E-09	1.33E-05
552137.22_4173151.6_1.5	552137.22	4173151.6	1.5	2.19E-03	8.37E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552157.22_4173151.6_1.5	552157.22	4173151.6	1.5	2.45E-03	9.63E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552177.22_4173151.6_1.5	552177.22	4173151.6	1.5	2.81E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05
552197.22_4173151.6_1.5	552197.22	4173151.6	1.5	3.36E-03	1.42E-04	4.18E-03	2.80E-04	1.51E-03	8.04E-04	2.12E-09	2.54E-05
552217.22_4173151.6_1.5	552217.22	4173151.6	1.5	3.85E-03	1.67E-04	4.89E-03	3.27E-04	1.77E-03	9.41E-04	2.48E-09	2.98E-05
552237.22_4173151.6_1.5	552237.22	4173151.6	1.5	3.76E-03	1.60E-04	4.70E-03	3.15E-04	1.70E-03	9.05E-04	2.38E-09	2.86E-05
552257.22_4173151.6_1.5	552257.22	4173151.6	1.5	4.14E-03	1.79E-04	5.24E-03	3.51E-04	1.89E-03	1.01E-03	2.66E-09	3.19E-05
552277.22_4173151.6_1.5	552277.22	4173151.6	1.5	4.86E-03	2.15E-04	6.31E-03	4.23E-04	2.28E-03	1.21E-03	3.20E-09	3.84E-05
552297.22_4173151.6_1.5	552297.22	4173151.6	1.5	5.49E-03	2.47E-04	7.24E-03	4.85E-04	2.61E-03	1.39E-03	3.67E-09	4.41E-05
552317.22_4173151.6_1.5	552317.22	4173151.6	1.5	5.20E-03	2.29E-04	6.72E-03	4.50E-04	2.42E-03	1.29E-03	3.40E-09	4.09E-05
552337.22_4173151.6_1.5	552337.22	4173151.6	1.5	5.39E-03	2.37E-04	6.94E-03	4.65E-04	2.51E-03	1.34E-03	3.52E-09	4.23E-05
552357.22_4173151.6_1.5	552357.22	4173151.6	1.5	5.00E-03	2.13E-04	6.26E-03	4.19E-04	2.26E-03	1.20E-03	3.17E-09	3.81E-05
552377.22_4173151.6_1.5	552377.22	4173151.6	1.5	5.59E-03	2.42E-04	7.11E-03	4.76E-04	2.57E-03	1.37E-03	3.60E-09	4.33E-05
552397.22_4173151.6_1.5	552397.22	4173151.6	1.5	5.02E-03	2.07E-04	6.08E-03	4.07E-04	2.19E-03	1.17E-03	3.08E-09	3.70E-05
552417.22_4173151.6_1.5	552417.22	4173151.6	1.5	5.84E-03	2.46E-04	7.23E-03	4.84E-04	2.61E-03	1.39E-03	3.66E-09	4.40E-05
552437.22_4173151.6_1.5	552437.22	4173151.6	1.5	5.43E-03	2.19E-04	6.44E-03	4.31E-04	2.32E-03	1.24E-03	3.26E-09	3.92E-05
552457.22_4173151.6_1.5	552457.22	4173151.6	1.5	5.80E-03	2.35E-04	6.89E-03	4.61E-04	2.49E-03	1.33E-03	3.49E-09	4.19E-05
552477.22_4173151.6_1.5	552477.22	4173151.6	1.5	6.53E-03	2.67E-04	7.85E-03	5.25E-04	2.83E-03	1.51E-03	3.98E-09	4.78E-05
552497.22_4173151.6_1.5	552497.22	4173151.6	1.5	5.78E-03	2.20E-04	6.44E-03	4.31E-04	2.33E-03	1.24E-03	3.27E-09	3.92E-05
552517.22_4173151.6_1.5	552517.22	4173151.6	1.5	6.12E-03	2.27E-04	6.67E-03	4.46E-04	2.41E-03	1.28E-03	3.38E-09	4.06E-05
552537.22_4173151.6_1.5	552537.22	4173151.6	1.5	6.45E-03	2.43E-04	7.13E-03	4.78E-04	2.57E-03	1.37E-03	3.62E-09	4.34E-05
552557.22_4173151.6_1.5	552557.22	4173151.6	1.5	6.06E-03	2.05E-04	6.02E-03	4.03E-04	2.17E-03	1.16E-03	3.05E-09	3.66E-05
552577.22_4173151.6_1.5	552577.22	4173151.6	1.5	6.62E-03	2.09E-04	6.15E-03	4.11E-04	2.22E-03	1.18E-03	3.11E-09	3.74E-05
552597.22_4173151.6_1.5	552597.22	4173151.6	1.5	8.08E-03	2.56E-04	7.50E-03	5.02E-04	2.71E-03	1.44E-03	3.80E-09	4.56E-05
552617.22_4173151.6_1.5	552617.22	4173151.6	1.5	8.77E-03	2.64E-04	7.75E-03	5.19E-04	2.80E-03	1.49E-03	3.93E-09	4.71E-05
552637.22_4173151.6_1.5	552637.22	4173151.6	1.5	7.76E-03	1.98E-04	5.80E-03	3.89E-04	2.09E-03	1.12E-03	2.94E-09	3.53E-05
552657.22_4173151.6_1.5	552657.22	4173151.6	1.5	8.50E-03	2.42E-04	7.11E-03	4.76E-04	2.57E-03	1.37E-03	3.60E-09	4.33E-05
552677.22_4173151.6_1.5	552677.22	4173151.6	1.5	8.25E-03	2.45E-04	7.20E-03	4.82E-04	2.60E-03	1.38E-03	3.65E-09	4.38E-05
552697.22_4173151.6_1.5	552697.22	4173151.6	1.5	6.91E-03	1.93E-04	5.65E-03	3.78E-04	2.04E-03	1.09E-03	2.86E-09	3.44E-05
552717.22_4173151.6_1.5	552717.22	4173151.6	1.5	6.79E-03	2.08E-04	6.11E-03	4.09E-04	2.21E-03	1.18E-03	3.10E-09	3.72E-05
552737.22_4173151.6_1.5	552737.22	4173151.6	1.5	7.78E-03	2.71E-04	7.97E-03	5.33E-04	2.87E-03	1.53E-03	4.04E-09	4.85E-05
552757.22_4173151.6_1.5	552757.22	4173151.6	1.5	6.64E-03	2.14E-04	6.27E-03	4.20E-04	2.26E-03	1.21E-03	3.18E-09	3.82E-05
552777.22_4173151.6_1.5	552777.22	4173151.6	1.5	7.26E-03	2.50E-04	7.34E-03	4.91E-04	2.65E-03	1.41E-03	3.72E-09	4.47E-05
552797.22_4173151.6_1.5	552797.22	4173151.6	1.5	7.22E-03	2.48E-04	7.28E-03	4.87E-04	2.63E-03	1.40E-03	3.69E-09	4.43E-05
552817.22_4173151.6_1.5	552817.22	4173151.6	1.5	7.08E-03	2.42E-04	7.09E-03	4.75E-04	2.56E-03	1.36E-03	3.59E-09	4.32E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552837.22_4173151.6_1.5	552837.22	4173151.6	1.5	7.59E-03	2.72E-04	7.98E-03	5.34E-04	2.88E-03	1.54E-03	4.05E-09	4.86E-05
552857.22_4173151.6_1.5	552857.22	4173151.6	1.5	8.11E-03	3.06E-04	8.98E-03	6.01E-04	3.24E-03	1.73E-03	4.55E-09	5.46E-05
552877.22_4173151.6_1.5	552877.22	4173151.6	1.5	7.43E-03	2.83E-04	8.30E-03	5.56E-04	3.00E-03	1.60E-03	4.21E-09	5.05E-05
552897.22_4173151.6_1.5	552897.22	4173151.6	1.5	7.32E-03	2.89E-04	8.49E-03	5.68E-04	3.06E-03	1.63E-03	4.30E-09	5.17E-05
552917.22_4173151.6_1.5	552917.22	4173151.6	1.5	6.29E-03	2.41E-04	7.06E-03	4.73E-04	2.55E-03	1.36E-03	3.58E-09	4.30E-05
552937.22_4173151.6_1.5	552937.22	4173151.6	1.5	6.29E-03	2.42E-04	7.11E-03	4.76E-04	2.57E-03	1.37E-03	3.61E-09	4.33E-05
552957.22_4173151.6_1.5	552957.22	4173151.6	1.5	6.98E-03	2.75E-04	8.08E-03	5.41E-04	2.92E-03	1.55E-03	4.09E-09	4.92E-05
552977.22_4173151.6_1.5	552977.22	4173151.6	1.5	6.97E-03	2.68E-04	7.86E-03	5.26E-04	2.84E-03	1.51E-03	3.98E-09	4.78E-05
552997.22_4173151.6_1.5	552997.22	4173151.6	1.5	7.28E-03	2.79E-04	8.18E-03	5.47E-04	2.95E-03	1.57E-03	4.14E-09	4.98E-05
553017.22_4173151.6_1.5	553017.22	4173151.6	1.5	6.78E-03	2.51E-04	7.36E-03	4.93E-04	2.66E-03	1.42E-03	3.73E-09	4.48E-05
553037.22_4173151.6_1.5	553037.22	4173151.6	1.5	6.24E-03	2.27E-04	6.67E-03	4.46E-04	2.41E-03	1.28E-03	3.38E-09	4.06E-05
553057.22_4173151.6_1.5	553057.22	4173151.6	1.5	5.72E-03	2.06E-04	6.05E-03	4.05E-04	2.18E-03	1.16E-03	3.07E-09	3.68E-05
553077.22_4173151.6_1.5	553077.22	4173151.6	1.5	5.18E-03	1.86E-04	5.47E-03	3.66E-04	1.97E-03	1.05E-03	2.77E-09	3.33E-05
553097.22_4173151.6_1.5	553097.22	4173151.6	1.5	4.69E-03	1.68E-04	4.92E-03	3.29E-04	1.78E-03	9.46E-04	2.49E-09	2.99E-05
553117.22_4173151.6_1.5	553117.22	4173151.6	1.5	4.33E-03	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.68E-04	2.29E-09	2.75E-05
553137.22_4173151.6_1.5	553137.22	4173151.6	1.5	4.02E-03	1.43E-04	4.20E-03	2.81E-04	1.52E-03	8.08E-04	2.13E-09	2.56E-05
553157.22_4173151.6_1.5	553157.22	4173151.6	1.5	3.74E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05
553177.22_4173151.6_1.5	553177.22	4173151.6	1.5	3.54E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05
553197.22_4173151.6_1.5	553197.22	4173151.6	1.5	3.34E-03	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05
553217.22_4173151.6_1.5	553217.22	4173151.6	1.5	2.99E-03	9.63E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
553237.22_4173151.6_1.5	553237.22	4173151.6	1.5	2.78E-03	8.63E-05	2.53E-03	1.70E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
553257.22_4173151.6_1.5	553257.22	4173151.6	1.5	2.96E-03	9.62E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
553277.22_4173151.6_1.5	553277.22	4173151.6	1.5	2.82E-03	9.03E-05	2.65E-03	1.77E-04	9.56E-04	5.09E-04	1.34E-09	1.61E-05
553297.22_4173151.6_1.5	553297.22	4173151.6	1.5	2.77E-03	8.82E-05	2.59E-03	1.73E-04	9.33E-04	4.97E-04	1.31E-09	1.57E-05
553317.22_4173151.6_1.5	553317.22	4173151.6	1.5	2.67E-03	8.25E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
553337.22_4173151.6_1.5	553337.22	4173151.6	1.5	2.57E-03	7.76E-05	2.28E-03	1.52E-04	8.21E-04	4.38E-04	1.15E-09	1.39E-05
553357.22_4173151.6_1.5	553357.22	4173151.6	1.5	2.48E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
553377.22_4173151.6_1.5	553377.22	4173151.6	1.5	2.43E-03	7.08E-05	2.08E-03	1.39E-04	7.50E-04	4.00E-04	1.05E-09	1.26E-05
553397.22_4173151.6_1.5	553397.22	4173151.6	1.5	2.37E-03	6.79E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	1.01E-09	1.21E-05
553417.22_4173151.6_1.5	553417.22	4173151.6	1.5	2.30E-03	6.52E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.70E-10	1.16E-05
553437.22_4173151.6_1.5	553437.22	4173151.6	1.5	2.22E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.29E-10	1.12E-05
553457.22_4173151.6_1.5	553457.22	4173151.6	1.5	2.13E-03	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.89E-10	1.07E-05
553477.22_4173151.6_1.5	553477.22	4173151.6	1.5	2.05E-03	5.74E-05	1.68E-03	1.13E-04	6.08E-04	3.24E-04	8.54E-10	1.03E-05
553497.22_4173151.6_1.5	553497.22	4173151.6	1.5	1.98E-03	5.52E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.21E-10	9.86E-06
553517.22_4173151.6_1.5	553517.22	4173151.6	1.5	1.93E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06
553537.22_4173151.6_1.5	553537.22	4173151.6	1.5	1.87E-03	5.13E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.63E-10	9.17E-06
553557.22_4173151.6_1.5	553557.22	4173151.6	1.5	1.81E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.75E-06
553577.22_4173151.6_1.5	553577.22	4173151.6	1.5	1.76E-03	4.74E-05	1.39E-03	9.32E-05	5.02E-04	2.68E-04	7.05E-10	8.47E-06
553597.22_4173151.6_1.5	553597.22	4173151.6	1.5	1.71E-03	4.60E-05	1.35E-03	9.04E-05	4.87E-04	2.60E-04	6.84E-10	8.22E-06
553617.22_4173151.6_1.5	553617.22	4173151.6	1.5	1.67E-03	4.47E-05	1.31E-03	8.79E-05	4.74E-04	2.53E-04	6.65E-10	7.99E-06
553637.22_4173151.6_1.5	553637.22	4173151.6	1.5	1.63E-03	4.35E-05	1.28E-03	8.55E-05	4.61E-04	2.46E-04	6.47E-10	7.77E-06
553657.22_4173151.6_1.5	553657.22	4173151.6	1.5	1.59E-03	4.23E-05	1.24E-03	8.31E-05	4.48E-04	2.39E-04	6.29E-10	7.56E-06
553677.22_4173151.6_1.5	553677.22	4173151.6	1.5	1.55E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06
553697.22_4173151.6_1.5	553697.22	4173151.6	1.5	1.52E-03	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.16E-06
553717.22_4173151.6_1.5	553717.22	4173151.6	1.5	1.49E-03	3.90E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	5.80E-10	6.96E-06
553737.22_4173151.6_1.5	553737.22	4173151.6	1.5	1.46E-03	3.80E-05	1.11E-03	7.46E-05	4.02E-04	2.14E-04	5.64E-10	6.78E-06
553757.22_4173151.6_1.5	553757.22	4173151.6	1.5	1.43E-03	3.70E-05	1.08E-03	7.26E-05	3.91E-04	2.09E-04	5.50E-10	6.60E-06
551897.22_4173171.6_1.5	551897.22	4173171.6	1.5	1.01E-03	3.30E-05	9.67E-04	6.47E-05	3.49E-04	1.86E-04	4.90E-10	5.89E-06
551917.22_4173171.6_1.5	551917.22	4173171.6	1.5	1.06E-03	3.48E-05	1.02E-03	6.84E-05	3.69E-04	1.96E-04	5.17E-10	6.21E-06
551937.22_4173171.6_1.5	551937.22	4173171.6	1.5	1.11E-03	3.68E-05	1.08E-03	7.22E-05	3.89E-04	2.08E-04	5.47E-10	6.57E-06
551957.22_4173171.6_1.5	551957.22	4173171.6	1.5	1.17E-03	3.90E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	5.80E-10	6.96E-06
551977.22_4173171.6_1.5	551977.22	4173171.6	1.5	1.23E-03	4.14E-05	1.21E-03	8.13E-05	4.38E-04	2.34E-04	6.16E-10	7.39E-06
551997.22_4173171.6_1.5	551997.22	4173171.6	1.5	1.30E-03	4.42E-05	1.30E-03	8.67E-05	4.68E-04	2.49E-04	6.57E-10	7.89E-06
552017.22_4173171.6_1.5	552017.22	4173171.6	1.5	1.38E-03	4.76E-05	1.40E-03	9.34E-05	5.04E-04	2.68E-04	7.07E-10	8.49E-06
552037.22_4173171.6_1.5	552037.22	4173171.6	1.5	1.47E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.18E-06
552057.22_4173171.6_1.5	552057.22	4173171.6	1.5	1.57E-03	5.57E-05	1.64E-03	1.09E-04	5.90E-04	3.14E-04	8.29E-10	9.95E-06
552077.22_4173171.6_1.5	552077.22	4173171.6	1.5	1.69E-03	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.08E-05
552097.22_4173171.6_1.5	552097.22	4173171.6	1.5	1.82E-03	6.67E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	9.92E-10	1.19E-05
552117.22_4173171.6_1.5	552117.22	4173171.6	1.5	1.97E-03	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552137.22_4173171.6_1.5	552137.22	4173171.6	1.5	2.16E-03	8.23E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05
552157.22_4173171.6_1.5	552157.22	4173171.6	1.5	2.39E-03	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05
552177.22_4173171.6_1.5	552177.22	4173171.6	1.5	2.70E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
552197.22_4173171.6_1.5	552197.22	4173171.6	1.5	3.19E-03	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.53E-04	1.98E-09	2.38E-05
552217.22_4173171.6_1.5	552217.22	4173171.6	1.5	4.04E-03	1.78E-04	5.22E-03	3.49E-04	1.88E-03	1.00E-03	2.64E-09	3.18E-05
552237.22_4173171.6_1.5	552237.22	4173171.6	1.5	3.68E-03	1.57E-04	4.59E-03	3.08E-04	1.66E-03	8.84E-04	2.33E-09	2.80E-05
552257.22_4173171.6_1.5	552257.22	4173171.6	1.5	3.97E-03	1.70E-04	5.00E-03	3.35E-04	1.80E-03	9.62E-04	2.53E-09	3.04E-05
552277.22_4173171.6_1.5	552277.22	4173171.6	1.5	5.28E-03	2.38E-04	6.98E-03	4.67E-04	2.52E-03	1.34E-03	3.54E-09	4.25E-05
552297.22_4173171.6_1.5	552297.22	4173171.6	1.5	5.78E-03	2.62E-04	7.70E-03	5.15E-04	2.78E-03	1.48E-03	3.90E-09	4.69E-05
552317.22_4173171.6_1.5	552317.22	4173171.6	1.5	4.76E-03	2.05E-04	6.02E-03	4.03E-04	2.17E-03	1.16E-03	3.05E-09	3.67E-05
552337.22_4173171.6_1.5	552337.22	4173171.6	1.5	5.00E-03	2.15E-04	6.31E-03	4.23E-04	2.28E-03	1.21E-03	3.20E-09	3.84E-05
552357.22_4173171.6_1.5	552357.22	4173171.6	1.5	5.81E-03	2.56E-04	7.51E-03	5.03E-04	2.71E-03	1.44E-03	3.80E-09	4.57E-05
552377.22_4173171.6_1.5	552377.22	4173171.6	1.5	5.21E-03	2.21E-04	6.47E-03	4.33E-04	2.34E-03	1.25E-03	3.28E-09	3.94E-05
552397.22_4173171.6_1.5	552397.22	4173171.6	1.5	5.74E-03	2.44E-04	7.16E-03	4.80E-04	2.59E-03	1.38E-03	3.63E-09	4.36E-05
552417.22_4173171.6_1.5	552417.22	4173171.6	1.5	6.99E-03	3.06E-04	8.97E-03	6.00E-04	3.24E-03	1.72E-03	4.54E-09	5.46E-05
552437.22_4173171.6_1.5	552437.22	4173171.6	1.5	5.38E-03	2.15E-04	6.30E-03	4.22E-04	2.27E-03	1.21E-03	3.19E-09	3.83E-05
552457.22_4173171.6_1.5	552457.22	4173171.6	1.5	5.50E-03	2.17E-04	6.37E-03	4.27E-04	2.30E-03	1.23E-03	3.23E-09	3.88E-05
552477.22_4173171.6_1.5	552477.22	4173171.6	1.5	6.20E-03	2.51E-04	7.35E-03	4.92E-04	2.65E-03	1.41E-03	3.73E-09	4.47E-05
552497.22_4173171.6_1.5	552497.22	4173171.6	1.5	7.19E-03	2.98E-04	8.76E-03	5.86E-04	3.16E-03	1.68E-03	4.44E-09	5.33E-05
552517.22_4173171.6_1.5	552517.22	4173171.6	1.5	6.83E-03	2.77E-04	8.14E-03	5.45E-04	2.94E-03	1.57E-03	4.12E-09	4.95E-05
552537.22_4173171.6_1.5	552537.22	4173171.6	1.5	6.60E-03	2.60E-04	7.63E-03	5.11E-04	2.75E-03	1.47E-03	3.87E-09	4.64E-05
552557.22_4173171.6_1.5	552557.22	4173171.6	1.5	6.69E-03	2.47E-04	7.25E-03	4.85E-04	2.62E-03	1.39E-03	3.68E-09	4.41E-05
552577.22_4173171.6_1.5	552577.22	4173171.6	1.5	7.13E-03	2.40E-04	7.05E-03	4.72E-04	2.54E-03	1.36E-03	3.57E-09	4.29E-05
552597.22_4173171.6_1.5	552597.22	4173171.6	1.5	7.54E-03	2.31E-04	6.77E-03	4.53E-04	2.44E-03	1.30E-03	3.43E-09	4.12E-05
552617.22_4173171.6_1.5	552617.22	4173171.6	1.5	7.96E-03	2.23E-04	6.53E-03	4.37E-04	2.36E-03	1.26E-03	3.31E-09	3.98E-05
552637.22_4173171.6_1.5	552637.22	4173171.6	1.5	8.20E-03	2.20E-04	6.47E-03	4.33E-04	2.33E-03	1.24E-03	3.28E-09	3.94E-05
552657.22_4173171.6_1.5	552657.22	4173171.6	1.5	8.11E-03	2.20E-04	6.45E-03	4.32E-04	2.33E-03	1.24E-03	3.27E-09	3.92E-05
552677.22_4173171.6_1.5	552677.22	4173171.6	1.5	7.84E-03	2.22E-04	6.52E-03	4.37E-04	2.35E-03	1.25E-03	3.31E-09	3.97E-05
552697.22_4173171.6_1.5	552697.22	4173171.6	1.5	7.55E-03	2.28E-04	6.70E-03	4.49E-04	2.42E-03	1.29E-03	3.40E-09	4.08E-05
552717.22_4173171.6_1.5	552717.22	4173171.6	1.5	7.24E-03	2.36E-04	6.93E-03	4.64E-04	2.50E-03	1.33E-03	3.51E-09	4.22E-05
552737.22_4173171.6_1.5	552737.22	4173171.6	1.5	7.20E-03	2.48E-04	7.28E-03	4.87E-04	2.63E-03	1.40E-03	3.69E-09	4.43E-05
552757.22_4173171.6_1.5	552757.22	4173171.6	1.5	7.30E-03	2.59E-04	7.59E-03	5.08E-04	2.74E-03	1.46E-03	3.85E-09	4.62E-05
552777.22_4173171.6_1.5	552777.22	4173171.6	1.5	7.63E-03	2.79E-04	8.18E-03	5.48E-04	2.95E-03	1.57E-03	4.15E-09	4.98E-05
552797.22_4173171.6_1.5	552797.22	4173171.6	1.5	7.13E-03	2.52E-04	7.38E-03	4.94E-04	2.67E-03	1.42E-03	3.74E-09	4.49E-05
552817.22_4173171.6_1.5	552817.22	4173171.6	1.5	7.73E-03	2.82E-04	8.27E-03	5.54E-04	2.99E-03	1.59E-03	4.19E-09	5.04E-05
552837.22_4173171.6_1.5	552837.22	4173171.6	1.5	6.74E-03	2.32E-04	6.82E-03	4.56E-04	2.46E-03	1.31E-03	3.45E-09	4.15E-05
552857.22_4173171.6_1.5	552857.22	4173171.6	1.5	8.06E-03	3.12E-04	9.14E-03	6.12E-04	3.30E-03	1.76E-03	4.63E-09	5.57E-05
552877.22_4173171.6_1.5	552877.22	4173171.6	1.5	6.56E-03	2.40E-04	7.03E-03	4.71E-04	2.54E-03	1.35E-03	3.56E-09	4.28E-05
552897.22_4173171.6_1.5	552897.22	4173171.6	1.5	6.53E-03	2.46E-04	7.23E-03	4.84E-04	2.61E-03	1.39E-03	3.66E-09	4.40E-05
552917.22_4173171.6_1.5	552917.22	4173171.6	1.5	5.48E-03	1.93E-04	5.68E-03	3.80E-04	2.05E-03	1.09E-03	2.88E-09	3.46E-05
552937.22_4173171.6_1.5	552937.22	4173171.6	1.5	6.14E-03	2.25E-04	6.60E-03	4.42E-04	2.38E-03	1.27E-03	3.34E-09	4.01E-05
552957.22_4173171.6_1.5	552957.22	4173171.6	1.5	6.70E-03	2.45E-04	7.18E-03	4.81E-04	2.59E-03	1.38E-03	3.64E-09	4.37E-05
552977.22_4173171.6_1.5	552977.22	4173171.6	1.5	6.26E-03	2.14E-04	6.29E-03	4.21E-04	2.27E-03	1.21E-03	3.19E-09	3.83E-05
552997.22_4173171.6_1.5	552997.22	4173171.6	1.5	6.29E-03	2.20E-04	6.44E-03	4.31E-04	2.33E-03	1.24E-03	3.27E-09	3.92E-05
553017.22_4173171.6_1.5	553017.22	4173171.6	1.5	6.38E-03	2.34E-04	6.87E-03	4.60E-04	2.48E-03	1.32E-03	3.48E-09	4.18E-05
553037.22_4173171.6_1.5	553037.22	4173171.6	1.5	6.81E-03	2.70E-04	7.91E-03	5.29E-04	2.85E-03	1.52E-03	4.01E-09	4.81E-05
553057.22_4173171.6_1.5	553057.22	4173171.6	1.5	6.88E-03	2.82E-04	8.28E-03	5.54E-04	2.99E-03	1.59E-03	4.19E-09	5.04E-05
553077.22_4173171.6_1.5	553077.22	4173171.6	1.5	5.95E-03	2.40E-04	7.03E-03	4.71E-04	2.54E-03	1.35E-03	3.56E-09	4.28E-05
553097.22_4173171.6_1.5	553097.22	4173171.6	1.5	5.02E-03	1.95E-04	5.72E-03	3.83E-04	2.06E-03	1.10E-03	2.90E-09	3.48E-05
553117.22_4173171.6_1.5	553117.22	4173171.6	1.5	4.75E-03	1.85E-04	5.41E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.30E-05
553137.22_4173171.6_1.5	553137.22	4173171.6	1.5	4.42E-03	1.70E-04	4.97E-03	3.33E-04	1.80E-03	9.57E-04	2.52E-09	3.03E-05
553157.22_4173171.6_1.5	553157.22	4173171.6	1.5	4.11E-03	1.54E-04	4.53E-03	3.03E-04	1.63E-03	8.71E-04	2.29E-09	2.76E-05
553177.22_4173171.6_1.5	553177.22	4173171.6	1.5	3.61E-03	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.92E-09	2.31E-05
553197.22_4173171.6_1.5	553197.22	4173171.6	1.5	3.60E-03	1.30E-04	3.81E-03	2.55E-04	1.38E-03	7.33E-04	1.93E-09	2.32E-05
553217.22_4173171.6_1.5	553217.22	4173171.6	1.5	3.17E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
553237.22_4173171.6_1.5	553237.22	4173171.6	1.5	3.02E-03	9.97E-05	2.92E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
553257.22_4173171.6_1.5	553257.22	4173171.6	1.5	3.16E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553277.22_4173171.6_1.5	553277.22	4173171.6	1.5	2.98E-03	9.78E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.45E-09	1.75E-05
553297.22_4173171.6_1.5	553297.22	4173171.6	1.5	2.90E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
553317.22_4173171.6_1.5	553317.22	4173171.6	1.5	2.76E-03	8.71E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	1.30E-09	1.56E-05
553337.22_4173171.6_1.5	553337.22	4173171.6	1.5	2.65E-03	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.46E-05
553357.22_4173171.6_1.5	553357.22	4173171.6	1.5	2.56E-03	7.76E-05	2.28E-03	1.52E-04	8.21E-04	4.38E-04	1.15E-09	1.39E-05
553377.22_4173171.6_1.5	553377.22	4173171.6	1.5	2.49E-03	7.38E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
553397.22_4173171.6_1.5	553397.22	4173171.6	1.5	2.42E-03	7.07E-05	2.07E-03	1.39E-04	7.48E-04	3.99E-04	1.05E-09	1.26E-05
553417.22_4173171.6_1.5	553417.22	4173171.6	1.5	2.35E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
553437.22_4173171.6_1.5	553437.22	4173171.6	1.5	2.27E-03	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.61E-10	1.15E-05
553457.22_4173171.6_1.5	553457.22	4173171.6	1.5	2.19E-03	6.18E-05	1.81E-03	1.21E-04	6.55E-04	3.49E-04	9.20E-10	1.10E-05
553477.22_4173171.6_1.5	553477.22	4173171.6	1.5	2.09E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.84E-10	1.06E-05
553497.22_4173171.6_1.5	553497.22	4173171.6	1.5	2.02E-03	5.69E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.46E-10	1.02E-05
553517.22_4173171.6_1.5	553517.22	4173171.6	1.5	1.96E-03	5.50E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.18E-10	9.82E-06
553537.22_4173171.6_1.5	553537.22	4173171.6	1.5	1.90E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.99E-04	7.87E-10	9.45E-06
553557.22_4173171.6_1.5	553557.22	4173171.6	1.5	1.83E-03	5.03E-05	1.48E-03	9.88E-05	5.33E-04	2.84E-04	7.48E-10	8.99E-06
553577.22_4173171.6_1.5	553577.22	4173171.6	1.5	1.77E-03	4.83E-05	1.42E-03	9.49E-05	5.12E-04	2.73E-04	7.19E-10	8.63E-06
553597.22_4173171.6_1.5	553597.22	4173171.6	1.5	1.72E-03	4.69E-05	1.38E-03	9.21E-05	4.97E-04	2.65E-04	6.97E-10	8.37E-06
553617.22_4173171.6_1.5	553617.22	4173171.6	1.5	1.68E-03	4.55E-05	1.34E-03	8.94E-05	4.82E-04	2.57E-04	6.77E-10	8.13E-06
553637.22_4173171.6_1.5	553637.22	4173171.6	1.5	1.64E-03	4.42E-05	1.30E-03	8.68E-05	4.68E-04	2.50E-04	6.57E-10	7.90E-06
553657.22_4173171.6_1.5	553657.22	4173171.6	1.5	1.60E-03	4.29E-05	1.26E-03	8.44E-05	4.55E-04	2.42E-04	6.39E-10	7.67E-06
553677.22_4173171.6_1.5	553677.22	4173171.6	1.5	1.56E-03	4.17E-05	1.22E-03	8.20E-05	4.42E-04	2.35E-04	6.20E-10	7.45E-06
553697.22_4173171.6_1.5	553697.22	4173171.6	1.5	1.53E-03	4.05E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	6.03E-10	7.24E-06
553717.22_4173171.6_1.5	553717.22	4173171.6	1.5	1.49E-03	3.94E-05	1.16E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06
553737.22_4173171.6_1.5	553737.22	4173171.6	1.5	1.46E-03	3.83E-05	1.12E-03	7.52E-05	4.06E-04	2.16E-04	5.69E-10	6.84E-06
553757.22_4173171.6_1.5	553757.22	4173171.6	1.5	1.43E-03	3.72E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	5.54E-10	6.65E-06
551897.22_4173191.6_1.5	551897.22	4173191.6	1.5	1.01E-03	3.31E-05	9.71E-04	6.50E-05	3.51E-04	1.87E-04	4.92E-10	5.91E-06
551917.22_4173191.6_1.5	551917.22	4173191.6	1.5	1.06E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
551937.22_4173191.6_1.5	551937.22	4173191.6	1.5	1.11E-03	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	5.52E-10	6.63E-06
551957.22_4173191.6_1.5	551957.22	4173191.6	1.5	1.17E-03	3.93E-05	1.15E-03	7.71E-05	4.16E-04	2.22E-04	5.84E-10	7.01E-06
551977.22_4173191.6_1.5	551977.22	4173191.6	1.5	1.23E-03	4.17E-05	1.22E-03	8.20E-05	4.42E-04	2.36E-04	6.21E-10	7.45E-06
551997.22_4173191.6_1.5	551997.22	4173191.6	1.5	1.30E-03	4.45E-05	1.31E-03	8.74E-05	4.71E-04	2.51E-04	6.62E-10	7.95E-06
552017.22_4173191.6_1.5	552017.22	4173191.6	1.5	1.38E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.09E-10	8.52E-06
552037.22_4173191.6_1.5	552037.22	4173191.6	1.5	1.48E-03	5.20E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.73E-10	9.28E-06
552057.22_4173191.6_1.5	552057.22	4173191.6	1.5	1.58E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05
552077.22_4173191.6_1.5	552077.22	4173191.6	1.5	1.68E-03	6.10E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05
552097.22_4173191.6_1.5	552097.22	4173191.6	1.5	1.82E-03	6.68E-05	1.96E-03	1.31E-04	7.08E-04	3.77E-04	9.94E-10	1.19E-05
552117.22_4173191.6_1.5	552117.22	4173191.6	1.5	1.97E-03	7.39E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
552137.22_4173191.6_1.5	552137.22	4173191.6	1.5	2.14E-03	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552157.22_4173191.6_1.5	552157.22	4173191.6	1.5	2.36E-03	9.26E-05	2.72E-03	1.82E-04	9.81E-04	5.23E-04	1.38E-09	1.65E-05
552177.22_4173191.6_1.5	552177.22	4173191.6	1.5	2.67E-03	1.08E-04	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05
552197.22_4173191.6_1.5	552197.22	4173191.6	1.5	3.10E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05
552217.22_4173191.6_1.5	552217.22	4173191.6	1.5	3.80E-03	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.34E-04	2.46E-09	2.95E-05
552237.22_4173191.6_1.5	552237.22	4173191.6	1.5	4.27E-03	1.89E-04	5.53E-03	3.70E-04	2.00E-03	1.06E-03	2.80E-09	3.37E-05
552257.22_4173191.6_1.5	552257.22	4173191.6	1.5	4.21E-03	1.84E-04	5.39E-03	3.61E-04	1.94E-03	1.04E-03	2.73E-09	3.28E-05
552277.22_4173191.6_1.5	552277.22	4173191.6	1.5	3.91E-03	1.65E-04	4.83E-03	3.24E-04	1.74E-03	9.30E-04	2.45E-09	2.94E-05
552297.22_4173191.6_1.5	552297.22	4173191.6	1.5	6.37E-03	2.93E-04	8.61E-03	5.76E-04	3.11E-03	1.66E-03	4.36E-09	5.24E-05
552317.22_4173191.6_1.5	552317.22	4173191.6	1.5	4.99E-03	2.16E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	3.22E-09	3.87E-05
552337.22_4173191.6_1.5	552337.22	4173191.6	1.5	5.62E-03	2.47E-04	7.25E-03	4.85E-04	2.62E-03	1.39E-03	3.67E-09	4.41E-05
552357.22_4173191.6_1.5	552357.22	4173191.6	1.5	5.04E-03	2.12E-04	6.23E-03	4.17E-04	2.25E-03	1.20E-03	3.16E-09	3.79E-05
552377.22_4173191.6_1.5	552377.22	4173191.6	1.5	5.14E-03	2.14E-04	6.29E-03	4.21E-04	2.27E-03	1.21E-03	3.19E-09	3.83E-05
552397.22_4173191.6_1.5	552397.22	4173191.6	1.5	5.93E-03	2.52E-04	7.39E-03	4.95E-04	2.67E-03	1.42E-03	3.74E-09	4.50E-05
552417.22_4173191.6_1.5	552417.22	4173191.6	1.5	6.75E-03	2.90E-04	8.51E-03	5.70E-04	3.07E-03	1.64E-03	4.31E-09	5.18E-05
552437.22_4173191.6_1.5	552437.22	4173191.6	1.5	6.31E-03	2.63E-04	7.71E-03	5.16E-04	2.78E-03	1.48E-03	3.91E-09	4.69E-05
552457.22_4173191.6_1.5	552457.22	4173191.6	1.5	5.94E-03	2.41E-04	7.07E-03	4.74E-04	2.55E-03	1.36E-03	3.58E-09	4.30E-05
552477.22_4173191.6_1.5	552477.22	4173191.6	1.5	5.66E-03	2.23E-04	6.54E-03	4.38E-04	2.36E-03	1.26E-03	3.32E-09	3.98E-05
552497.22_4173191.6_1.5	552497.22	4173191.6	1.5	5.50E-03	2.12E-04	6.21E-03	4.16E-04	2.24E-03	1.19E-03	3.15E-09	3.78E-05
552517.22_4173191.6_1.5	552517.22	4173191.6	1.5	5.31E-03	2.02E-04	5.92E-03	3.96E-04	2.14E-03	1.14E-03	3.00E-09	3.60E-05
552537.22_4173191.6_1.5	552537.22	4173191.6	1.5	5.37E-03	1.94E-04	5.70E-03	3.82E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05
552557.22_4173191.6_1.5	552557.22	4173191.6	1.5	5.62E-03	1.89E-04	5.55E-03	3.72E-04	2.00E-03	1.07E-03	2.81E-09	3.38E-05
552577.22_4173191.6_1.5	552577.22	4173191.6	1.5	6.04E-03	1.85E-04	5.43E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
552597.22_4173191.6_1.5	552597.22	4173191.6	1.5	6.48E-03	1.81E-04	5.32E-03	3.56E-04	1.92E-03	1.02E-03	2.70E-09	3.24E-05
552617.22_4173191.6_1.5	552617.22	4173191.6	1.5	7.01E-03	1.79E-04	5.24E-03	3.51E-04	1.89E-03	1.01E-03	2.66E-09	3.19E-05
552637.22_4173191.6_1.5	552637.22	4173191.6	1.5	7.25E-03	1.77E-04	5.18E-03	3.47E-04	1.87E-03	9.96E-04	2.62E-09	3.15E-05
552657.22_4173191.6_1.5	552657.22	4173191.6	1.5	7.17E-03	1.77E-04	5.19E-03	3.47E-04	1.87E-03	9.97E-04	2.63E-09	3.16E-05
552677.22_4173191.6_1.5	552677.22	4173191.6	1.5	6.92E-03	1.79E-04	5.24E-03	3.51E-04	1.89E-03	1.01E-03	2.66E-09	3.19E-05
552697.22_4173191.6_1.5	552697.22	4173191.6	1.5	6.62E-03	1.83E-04	5.36E-03	3.59E-04	1.93E-03	1.03E-03	2.72E-09	3.26E-05
552717.22_4173191.6_1.5	552717.22	4173191.6	1.5	6.25E-03	1.87E-04	5.48E-03	3.67E-04	1.98E-03	1.05E-03	2.78E-09	3.33E-05
552737.22_4173191.6_1.5	552737.22	4173191.6	1.5	6.12E-03	1.94E-04	5.70E-03	3.82E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05
552757.22_4173191.6_1.5	552757.22	4173191.6	1.5	6.13E-03	2.04E-04	5.99E-03	4.01E-04	2.16E-03	1.15E-03	3.04E-09	3.65E-05
552777.22_4173191.6_1.5	552777.22	4173191.6	1.5	6.36E-03	2.19E-04	6.42E-03	4.30E-04	2.32E-03	1.23E-03	3.25E-09	3.91E-05
552797.22_4173191.6_1.5	552797.22	4173191.6	1.5	6.70E-03	2.35E-04	6.89E-03	4.62E-04	2.49E-03	1.33E-03	3.49E-09	4.20E-05
552817.22_4173191.6_1.5	552817.22	4173191.6	1.5	6.91E-03	2.44E-04	7.15E-03	4.79E-04	2.58E-03	1.37E-03	3.62E-09	4.35E-05
552837.22_4173191.6_1.5	552837.22	4173191.6	1.5	7.01E-03	2.51E-04	7.37E-03	4.94E-04	2.66E-03	1.42E-03	3.74E-09	4.49E-05
552857.22_4173191.6_1.5	552857.22	4173191.6	1.5	7.58E-03	2.91E-04	8.53E-03	5.71E-04	3.08E-03	1.64E-03	4.32E-09	5.19E-05
552877.22_4173191.6_1.5	552877.22	4173191.6	1.5	7.42E-03	2.88E-04	8.45E-03	5.66E-04	3.05E-03	1.63E-03	4.28E-09	5.14E-05
552897.22_4173191.6_1.5	552897.22	4173191.6	1.5	7.56E-03	2.99E-04	8.77E-03	5.87E-04	3.16E-03	1.69E-03	4.44E-09	5.34E-05
552917.22_4173191.6_1.5	552917.22	4173191.6	1.5	6.58E-03	2.40E-04	7.03E-03	4.71E-04	2.54E-03	1.35E-03	3.56E-09	4.28E-05
552937.22_4173191.6_1.5	552937.22	4173191.6	1.5	6.03E-03	1.92E-04	5.63E-03	3.77E-04	2.03E-03	1.08E-03	2.86E-09	3.43E-05
552957.22_4173191.6_1.5	552957.22	4173191.6	1.5	6.24E-03	1.99E-04	5.85E-03	3.92E-04	2.11E-03	1.13E-03	2.96E-09	3.56E-05
552977.22_4173191.6_1.5	552977.22	4173191.6	1.5	6.52E-03	2.28E-04	6.68E-03	4.47E-04	2.41E-03	1.28E-03	3.38E-09	4.06E-05
552997.22_4173191.6_1.5	552997.22	4173191.6	1.5	5.60E-03	1.96E-04	5.74E-03	3.85E-04	2.07E-03	1.10E-03	2.91E-09	3.50E-05
553017.22_4173191.6_1.5	553017.22	4173191.6	1.5	5.68E-03	2.12E-04	6.23E-03	4.17E-04	2.25E-03	1.20E-03	3.16E-09	3.79E-05
553037.22_4173191.6_1.5	553037.22	4173191.6	1.5	6.21E-03	2.50E-04	7.33E-03	4.91E-04	2.65E-03	1.41E-03	3.71E-09	4.46E-05
553057.22_4173191.6_1.5	553057.22	4173191.6	1.5	5.10E-03	1.96E-04	5.76E-03	3.85E-04	2.08E-03	1.11E-03	2.92E-09	3.50E-05
553077.22_4173191.6_1.5	553077.22	4173191.6	1.5	5.16E-03	2.03E-04	5.95E-03	3.99E-04	2.15E-03	1.15E-03	3.02E-09	3.62E-05
553097.22_4173191.6_1.5	553097.22	4173191.6	1.5	5.38E-03	2.18E-04	6.39E-03	4.28E-04	2.31E-03	1.23E-03	3.24E-09	3.89E-05
553117.22_4173191.6_1.5	553117.22	4173191.6	1.5	5.83E-03	2.44E-04	7.15E-03	4.79E-04	2.58E-03	1.38E-03	3.63E-09	4.35E-05
553137.22_4173191.6_1.5	553137.22	4173191.6	1.5	5.30E-03	2.17E-04	6.36E-03	4.26E-04	2.30E-03	1.22E-03	3.22E-09	3.87E-05
553157.22_4173191.6_1.5	553157.22	4173191.6	1.5	4.88E-03	1.95E-04	5.73E-03	3.84E-04	2.07E-03	1.10E-03	2.90E-09	3.49E-05
553177.22_4173191.6_1.5	553177.22	4173191.6	1.5	3.63E-03	1.30E-04	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05
553197.22_4173191.6_1.5	553197.22	4173191.6	1.5	4.11E-03	1.55E-04	4.56E-03	3.05E-04	1.65E-03	8.77E-04	2.31E-09	2.78E-05
553217.22_4173191.6_1.5	553217.22	4173191.6	1.5	3.84E-03	1.41E-04	4.15E-03	2.78E-04	1.50E-03	7.98E-04	2.10E-09	2.52E-05
553237.22_4173191.6_1.5	553237.22	4173191.6	1.5	3.31E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.43E-04	1.70E-09	2.04E-05
553257.22_4173191.6_1.5	553257.22	4173191.6	1.5	3.40E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05
553277.22_4173191.6_1.5	553277.22	4173191.6	1.5	3.18E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
553297.22_4173191.6_1.5	553297.22	4173191.6	1.5	3.04E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
553317.22_4173191.6_1.5	553317.22	4173191.6	1.5	2.87E-03	9.25E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.37E-09	1.65E-05
553337.22_4173191.6_1.5	553337.22	4173191.6	1.5	2.73E-03	8.60E-05	2.52E-03	1.69E-04	9.11E-04	4.85E-04	1.28E-09	1.54E-05
553357.22_4173191.6_1.5	553357.22	4173191.6	1.5	2.64E-03	8.17E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	1.21E-09	1.46E-05
553377.22_4173191.6_1.5	553377.22	4173191.6	1.5	2.55E-03	7.72E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
553397.22_4173191.6_1.5	553397.22	4173191.6	1.5	2.48E-03	7.38E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
553417.22_4173191.6_1.5	553417.22	4173191.6	1.5	2.41E-03	7.03E-05	2.06E-03	1.38E-04	7.44E-04	3.97E-04	1.04E-09	1.25E-05
553437.22_4173191.6_1.5	553437.22	4173191.6	1.5	2.32E-03	6.69E-05	1.96E-03	1.31E-04	7.08E-04	3.78E-04	9.95E-10	1.19E-05
553457.22_4173191.6_1.5	553457.22	4173191.6	1.5	2.24E-03	6.37E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.48E-10	1.14E-05
553477.22_4173191.6_1.5	553477.22	4173191.6	1.5	2.13E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05
553497.22_4173191.6_1.5	553497.22	4173191.6	1.5	2.05E-03	5.85E-05	1.72E-03	1.15E-04	6.19E-04	3.30E-04	8.70E-10	1.04E-05
553517.22_4173191.6_1.5	553517.22	4173191.6	1.5	1.99E-03	5.65E-05	1.66E-03	1.11E-04	5.98E-04	3.19E-04	8.40E-10	1.01E-05
553537.22_4173191.6_1.5	553537.22	4173191.6	1.5	1.93E-03	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.07E-04	8.08E-10	9.70E-06
553557.22_4173191.6_1.5	553557.22	4173191.6	1.5	1.86E-03	5.17E-05	1.52E-03	1.01E-04	5.47E-04	2.92E-04	7.68E-10	9.23E-06
553577.22_4173191.6_1.5	553577.22	4173191.6	1.5	1.80E-03	4.95E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	7.36E-10	8.83E-06
553597.22_4173191.6_1.5	553597.22	4173191.6	1.5	1.75E-03	4.78E-05	1.40E-03	9.39E-05	5.06E-04	2.70E-04	7.11E-10	8.54E-06
553617.22_4173191.6_1.5	553617.22	4173191.6	1.5	1.70E-03	4.63E-05	1.36E-03	9.10E-05	4.90E-04	2.61E-04	6.88E-10	8.27E-06
553637.22_4173191.6_1.5	553637.22	4173191.6	1.5	1.66E-03	4.49E-05	1.32E-03	8.81E-05	4.75E-04	2.53E-04	6.67E-10	8.01E-06
553657.22_4173191.6_1.5	553657.22	4173191.6	1.5	1.61E-03	4.35E-05	1.28E-03	8.55E-05	4.61E-04	2.46E-04	6.47E-10	7.77E-06
553677.22_4173191.6_1.5	553677.22	4173191.6	1.5	1.57E-03	4.22E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	6.27E-10	7.53E-06
553697.22_4173191.6_1.5	553697.22	4173191.6	1.5	1.54E-03	4.10E-05	1.20E-03	8.04E-05	4.34E-04	2.31E-04	6.09E-10	7.31E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block D1
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553717.22_4173191.6_1.5	553717.22	4173191.6	1.5	1.50E-03	3.97E-05	1.17E-03	7.80E-05	4.21E-04	2.24E-04	5.91E-10	7.09E-06
553737.22_4173191.6_1.5	553737.22	4173191.6	1.5	1.46E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.18E-04	5.73E-10	6.88E-06
553757.22_4173191.6_1.5	553757.22	4173191.6	1.5	1.43E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
551917.22_4173211.6_1.5	551917.22	4173211.6	1.5	1.07E-03	3.56E-05	1.05E-03	7.00E-05	3.77E-04	2.01E-04	5.30E-10	6.36E-06
551937.22_4173211.6_1.5	551937.22	4173211.6	1.5	1.12E-03	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.59E-10	6.72E-06
551957.22_4173211.6_1.5	551957.22	4173211.6	1.5	1.18E-03	3.97E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	5.90E-10	7.09E-06
551977.22_4173211.6_1.5	551977.22	4173211.6	1.5	1.24E-03	4.21E-05	1.24E-03	8.27E-05	4.46E-04	2.38E-04	6.26E-10	7.52E-06
551997.22_4173211.6_1.5	551997.22	4173211.6	1.5	1.32E-03	4.55E-05	1.33E-03	8.93E-05	4.81E-04	2.57E-04	6.76E-10	8.12E-06
552017.22_4173211.6_1.5	552017.22	4173211.6	1.5	1.40E-03	4.87E-05	1.43E-03	9.57E-05	5.16E-04	2.75E-04	7.24E-10	8.70E-06
552037.22_4173211.6_1.5	552037.22	4173211.6	1.5	1.50E-03	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.90E-10	9.49E-06
552057.22_4173211.6_1.5	552057.22	4173211.6	1.5	1.59E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.50E-10	1.02E-05
552077.22_4173211.6_1.5	552077.22	4173211.6	1.5	1.71E-03	6.23E-05	1.83E-03	1.22E-04	6.60E-04	3.52E-04	9.27E-10	1.11E-05
552097.22_4173211.6_1.5	552097.22	4173211.6	1.5	1.84E-03	6.84E-05	2.01E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05
552117.22_4173211.6_1.5	552117.22	4173211.6	1.5	2.00E-03	7.57E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.13E-09	1.35E-05
552137.22_4173211.6_1.5	552137.22	4173211.6	1.5	2.18E-03	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05
552157.22_4173211.6_1.5	552157.22	4173211.6	1.5	2.42E-03	9.62E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552177.22_4173211.6_1.5	552177.22	4173211.6	1.5	2.76E-03	1.13E-04	3.31E-03	2.22E-04	1.19E-03	6.36E-04	1.68E-09	2.01E-05
552197.22_4173211.6_1.5	552197.22	4173211.6	1.5	3.07E-03	1.28E-04	3.75E-03	2.51E-04	1.35E-03	7.21E-04	1.90E-09	2.28E-05
552217.22_4173211.6_1.5	552217.22	4173211.6	1.5	3.52E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.49E-04	2.24E-09	2.69E-05
552237.22_4173211.6_1.5	552237.22	4173211.6	1.5	4.08E-03	1.79E-04	5.24E-03	3.51E-04	1.89E-03	1.01E-03	2.66E-09	3.19E-05
552257.22_4173211.6_1.5	552257.22	4173211.6	1.5	4.49E-03	1.99E-04	5.83E-03	3.90E-04	2.10E-03	1.12E-03	2.95E-09	3.55E-05
552277.22_4173211.6_1.5	552277.22	4173211.6	1.5	4.35E-03	1.88E-04	5.51E-03	3.69E-04	1.99E-03	1.06E-03	2.79E-09	3.36E-05
552297.22_4173211.6_1.5	552297.22	4173211.6	1.5	4.24E-03	1.79E-04	5.24E-03	3.51E-04	1.89E-03	1.01E-03	2.66E-09	3.19E-05
552317.22_4173211.6_1.5	552317.22	4173211.6	1.5	4.97E-03	2.14E-04	6.26E-03	4.19E-04	2.26E-03	1.20E-03	3.17E-09	3.81E-05
552337.22_4173211.6_1.5	552337.22	4173211.6	1.5	5.70E-03	2.49E-04	7.31E-03	4.90E-04	2.64E-03	1.41E-03	3.71E-09	4.45E-05
552357.22_4173211.6_1.5	552357.22	4173211.6	1.5	6.38E-03	2.82E-04	8.27E-03	5.54E-04	2.98E-03	1.59E-03	4.19E-09	5.03E-05
552377.22_4173211.6_1.5	552377.22	4173211.6	1.5	5.88E-03	2.52E-04	7.39E-03	4.95E-04	2.67E-03	1.42E-03	3.74E-09	4.50E-05
552397.22_4173211.6_1.5	552397.22	4173211.6	1.5	5.51E-03	2.28E-04	6.69E-03	4.48E-04	2.41E-03	1.29E-03	3.39E-09	4.07E-05
552417.22_4173211.6_1.5	552417.22	4173211.6	1.5	5.26E-03	2.11E-04	6.18E-03	4.14E-04	2.23E-03	1.19E-03	3.13E-09	3.76E-05
552437.22_4173211.6_1.5	552437.22	4173211.6	1.5	5.06E-03	1.98E-04	5.80E-03	3.88E-04	2.09E-03	1.12E-03	2.94E-09	3.53E-05
552457.22_4173211.6_1.5	552457.22	4173211.6	1.5	4.91E-03	1.87E-04	5.48E-03	3.67E-04	1.98E-03	1.05E-03	2.78E-09	3.34E-05
552477.22_4173211.6_1.5	552477.22	4173211.6	1.5	4.81E-03	1.78E-04	5.22E-03	3.49E-04	1.88E-03	1.00E-03	2.64E-09	3.18E-05
552497.22_4173211.6_1.5	552497.22	4173211.6	1.5	4.72E-03	1.71E-04	5.01E-03	3.36E-04	1.81E-03	9.64E-04	2.54E-09	3.05E-05
552517.22_4173211.6_1.5	552517.22	4173211.6	1.5	4.70E-03	1.66E-04	4.86E-03	3.25E-04	1.75E-03	9.34E-04	2.46E-09	2.96E-05
552537.22_4173211.6_1.5	552537.22	4173211.6	1.5	4.80E-03	1.61E-04	4.73E-03	3.16E-04	1.71E-03	9.09E-04	2.40E-09	2.88E-05
552557.22_4173211.6_1.5	552557.22	4173211.6	1.5	5.04E-03	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.90E-04	2.34E-09	2.82E-05
552577.22_4173211.6_1.5	552577.22	4173211.6	1.5	5.44E-03	1.55E-04	4.56E-03	3.05E-04	1.65E-03	8.77E-04	2.31E-09	2.77E-05
552597.22_4173211.6_1.5	552597.22	4173211.6	1.5	5.82E-03	1.53E-04	4.50E-03	3.01E-04	1.62E-03	8.65E-04	2.28E-09	2.74E-05
552617.22_4173211.6_1.5	552617.22	4173211.6	1.5	6.28E-03	1.52E-04	4.46E-03	2.98E-04	1.61E-03	8.57E-04	2.26E-09	2.71E-05
552637.22_4173211.6_1.5	552637.22	4173211.6	1.5	6.55E-03	1.51E-04	4.43E-03	2.97E-04	1.60E-03	8.52E-04	2.25E-09	2.70E-05
552657.22_4173211.6_1.5	552657.22	4173211.6	1.5	6.45E-03	1.51E-04	4.44E-03	2.98E-04	1.60E-03	8.55E-04	2.25E-09	2.71E-05
552677.22_4173211.6_1.5	552677.22	4173211.6	1.5	6.25E-03	1.53E-04	4.49E-03	3.01E-04	1.62E-03	8.64E-04	2.28E-09	2.73E-05
552697.22_4173211.6_1.5	552697.22	4173211.6	1.5	6.01E-03	1.56E-04	4.59E-03	3.07E-04	1.66E-03	8.82E-04	2.32E-09	2.79E-05
552717.22_4173211.6_1.5	552717.22	4173211.6	1.5	5.66E-03	1.60E-04	4.68E-03	3.13E-04	1.69E-03	9.01E-04	2.37E-09	2.85E-05
552737.22_4173211.6_1.5	552737.22	4173211.6	1.5	5.52E-03	1.66E-04	4.87E-03	3.26E-04	1.76E-03	9.36E-04	2.47E-09	2.96E-05
552757.22_4173211.6_1.5	552757.22	4173211.6	1.5	5.51E-03	1.75E-04	5.13E-03	3.44E-04	1.85E-03	9.88E-04	2.60E-09	3.13E-05
552777.22_4173211.6_1.5	552777.22	4173211.6	1.5	5.71E-03	1.89E-04	5.54E-03	3.71E-04	2.00E-03	1.06E-03	2.81E-09	3.37E-05
552797.22_4173211.6_1.5	552797.22	4173211.6	1.5	5.74E-03	1.89E-04	5.56E-03	3.72E-04	2.01E-03	1.07E-03	2.82E-09	3.38E-05
552817.22_4173211.6_1.5	552817.22	4173211.6	1.5	5.96E-03	2.01E-04	5.89E-03	3.94E-04	2.12E-03	1.13E-03	2.98E-09	3.58E-05
552837.22_4173211.6_1.5	552837.22	4173211.6	1.5	6.12E-03	2.06E-04	6.05E-03	4.05E-04	2.19E-03	1.16E-03	3.07E-09	3.68E-05
552857.22_4173211.6_1.5	552857.22	4173211.6	1.5	6.63E-03	2.44E-04	7.15E-03	4.79E-04	2.58E-03	1.38E-03	3.62E-09	4.35E-05
552877.22_4173211.6_1.5	552877.22	4173211.6	1.5	6.36E-03	2.31E-04	6.78E-03	4.54E-04	2.45E-03	1.30E-03	3.44E-09	4.13E-05
552897.22_4173211.6_1.5	552897.22	4173211.6	1.5	6.67E-03	2.26E-04	6.63E-03	4.44E-04	2.39E-03	1.27E-03	3.36E-09	4.03E-05
552917.22_4173211.6_1.5	552917.22	4173211.6	1.5	7.54E-03	2.27E-04	6.66E-03	4.46E-04	2.40E-03	1.28E-03	3.38E-09	4.05E-05
552937.22_4173211.6_1.5	552937.22	4173211.6	1.5	7.15E-03	2.33E-04	6.83E-03	4.58E-04	2.47E-03	1.31E-03	3.46E-09	4.16E-05
552957.22_4173211.6_1.5	552957.22	4173211.6	1.5	6.60E-03	2.37E-04	6.94E-03	4.65E-04	2.51E-03	1.34E-03	3.52E-09	4.22E-05
552977.22_4173211.6_1.5	552977.22	4173211.6	1.5	6.47E-03	2.51E-04	7.36E-03	4.93E-04	2.66E-03	1.42E-03	3.73E-09	4.48E-05
552997.22_4173211.6_1.5	552997.22	4173211.6	1.5	5.54E-03	2.11E-04	6.20E-03	4.15E-04	2.24E-03	1.19E-03	3.14E-09	3.77E-05
553017.22_4173211.6_1.5	553017.22	4173211.6	1.5	4.71E-03	1.73E-04	5.07E-03	3.39E-04	1.83E-03	9.74E-04	2.57E-09	3.08E-05
553037.22_4173211.6_1.5	553037.22	4173211.6	1.5	4.93E-03	1.88E-04	5.52E-03	3.69E-04	1.99E-03	1.06E-03	2.80E-09	3.36E-05
553057.22_4173211.6_1.5	553057.22	4173211.6	1.5	4.61E-03	1.73E-04	5.08E-03	3.40E-04	1.83E-03	9.77E-04	2.57E-09	3.09E-05
553077.22_4173211.6_1.5	553077.22	4173211.6	1.5	4.67E-03	1.78E-04	5.23E-03	3.50E-04	1.89E-03	1.01E-03	2.65E-09	3.18E-05
553097.22_4173211.6_1.5	553097.22	4173211.6	1.5	4.91E-03	1.92E-04	5.63E-03	3.77E-04	2.03E-03	1.08E-03	2.85E-09	3.43E-05
553117.22_4173211.6_1.5	553117.22	4173211.6	1.5	4.47E-03	1.69E-04	4.96E-03	3.32E-04	1.79E-03	9.54E-04	2.51E-09	3.02E-05
553137.22_4173211.6_1.5	553137.22	4173211.6	1.5	4.84E-03	1.90E-04	5.57E-03	3.73E-04	2.01E-03	1.07E-03	2.82E-09	3.39E-05
553157.22_4173211.6_1.5	553157.22	4173211.6	1.5	5.35E-03	2.18E-04	6.40E-03	4.28E-04	2.31E-03	1.23E-03	3.24E-09	3.89E-05
553177.22_4173211.6_1.5	553177.22	4173211.6	1.5	5.58E-03	2.31E-04	6.77E-03	4.54E-04	2.44E-03	1.30E-03	3.43E-09	4.12E-05
553197.22_4173211.6_1.5	553197.22	4173211.6	1.5	4.97E-03	1.99E-04	5.84E-03	3.91E-04	2.11E-03	1.12E-03	2.96E-09	3.56E-05
553217.22_4173211.6_1.5	553217.22	4173211.6	1.5	4.46E-03	1.73E-04	5.07E-03	3.40E-04	1.83E-03	9.76E-04	2.57E-09	3.09E-05
553237.22_4173211.6_1.5	553237.22	4173211.6	1.5	4.06E-03	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.62E-04	2.27E-09	2.73E-05
553257.22_4173211.6_1.5	553257.22	4173211.6	1.5	3.75E-03	1.37E-04	4.01E-03	2.68E-04	1.45E-03	7.71E-04	2.03E-09	2.44E-05
553277.22_4173211.6_1.5	553277.22	4173211.6	1.5	3.48E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.94E-04	1.83E-09	2.20E-05
553297.22_4173211.6_1.5	553297.22	4173211.6	1.5	3.23E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.96E-05
553317.22_4173211.6_1.5	553317.22	4173211.6	1.5	3.01E-03	9.89E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.77E-05
553337.22_4173211.6_1.5	553337.22	4173211.6	1.5	2.85E-03	9.12E-05	2.67E-03	1.79E-04	9.65E-04	5.14E-04	1.36E-09	1.63E-05
553357.22_4173211.6_1.5	553357.22	4173211.6	1.5	2.74E-03	8.62E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
553377.22_4173211.6_1.5	553377.22	4173211.6	1.5	2.64E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.60E-04	1.21E-09	1.45E-05
553397.22_4173211.6_1.5	553397.22	4173211.6	1.5	2.55E-03	7.73E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
553417.22_4173211.6_1.5	553417.22	4173211.6	1.5	2.48E-03	7.33E-05	2.15E-03	1.44E-04	7.76E-04	4.13E-04	1.09E-09	1.31E-05
553437.22_4173211.6_1.5	553437.22	4173211.6	1.5	2.39E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	1.03E-09	1.24E-05
553457.22_4173211.6_1.5	553457.22	4173211.6	1.5	2.28E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	9.82E-10	1.18E-05
553477.22_4173211.6_1.5	553477.22	4173211.6	1.5	2.19E-03	6.29E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
553497.22_4173211.6_1.5	553497.22	4173211.6	1.5	2.08E-03	6.01E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.93E-10	1.07E-05
553517.22_4173211.6_1.5	553517.22	4173211.6	1.5	2.02E-03	5.78E-05	1.70E-03	1.14E-04	6.12E-04	3.26E-04	8.60E-10	1.03E-05
553537.22_4173211.6_1.5	553537.22	4173211.6	1.5	1.96E-03	5.57E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.28E-10	9.94E-06
553557.22_4173211.6_1.5	553557.22	4173211.6	1.5	1.88E-03	5.30E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	7.89E-10	9.47E-06
553577.22_4173211.6_1.5	553577.22	4173211.6	1.5	1.82E-03	5.05E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	7.51E-10	9.02E-06
553597.22_4173211.6_1.5	553597.22	4173211.6	1.5	1.76E-03	4.87E-05	1.43E-03	9.57E-05	5.16E-04	2.75E-04	7.24E-10	8.70E-06
553617.22_4173211.6_1.5	553617.22	4173211.6	1.5	1.72E-03	4.71E-05	1.38E-03	9.25E-05	4.98E-04	2.66E-04	7.00E-10	8.40E-06
553637.22_4173211.6_1.5	553637.22	4173211.6	1.5	1.67E-03	4.55E-05	1.33E-03	8.94E-05	4.82E-04	2.57E-04	6.77E-10	8.12E-06
553657.22_4173211.6_1.5	553657.22	4173211.6	1.5	1.62E-03	4.40E-05	1.29E-03	8.65E-05	4.66E-04	2.48E-04	6.54E-10	7.86E-06
553677.22_4173211.6_1.5	553677.22	4173211.6	1.5	1.58E-03	4.26E-05	1.25E-03	8.37E-05	4.51E-04	2.40E-04	6.33E-10	7.61E-06
553697.22_4173211.6_1.5	553697.22	4173211.6	1.5	1.54E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.37E-06
553717.22_4173211.6_1.5	553717.22	4173211.6	1.5	1.51E-03	4.00E-05	1.17E-03	7.85E-05	4.23E-04	2.26E-04	5.95E-10	7.14E-06
553737.22_4173211.6_1.5	553737.22	4173211.6	1.5	1.47E-03	3.87E-05	1.14E-03	7.60E-05	4.10E-04	2.18E-04	5.75E-10	6.91E-06
553757.22_4173211.6_1.5	553757.22	4173211.6	1.5	1.44E-03	3.75E-05	1.10E-03	7.37E-05	3.97E-04	2.12E-04	5.58E-10	6.70E-06
551917.22_4173231.6_1.5	551917.22	4173231.6	1.5	1.08E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.37E-10	6.45E-06
551937.22_4173231.6_1.5	551937.22	4173231.6	1.5	1.14E-03	3.85E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.72E-10	6.87E-06
551957.22_4173231.6_1.5	551957.22	4173231.6	1.5	1.20E-03	4.11E-05	1.21E-03	8.08E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06
551977.22_4173231.6_1.5	551977.22	4173231.6	1.5	1.27E-03	4.38E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	6.52E-10	7.82E-06
551997.22_4173231.6_1.5	551997.22	4173231.6	1.5	1.34E-03	4.70E-05	1.38E-03	9.23E-05	4.98E-04	2.65E-04	6.99E-10	8.39E-06
552017.22_4173231.6_1.5	552017.22	4173231.6	1.5	1.43E-03	5.06E-05	1.48E-03	9.94E-05	5.36E-04	2.86E-04	7.53E-10	9.04E-06
552037.22_4173231.6_1.5	552037.22	4173231.6	1.5	1.53E-03	5.50E-05	1.61E-03	1.08E-04	5.83E-04	3.11E-04	8.18E-10	9.83E-06
552057.22_4173231.6_1.5	552057.22	4173231.6	1.5	1.64E-03	6.00E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.92E-10	1.07E-05
552077.22_4173231.6_1.5	552077.22	4173231.6	1.5	1.78E-03	6.64E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	9.87E-10	1.19E-05
552097.22_4173231.6_1.5	552097.22	4173231.6	1.5	1.94E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552117.22_4173231.6_1.5	552117.22	4173231.6	1.5	2.15E-03	8.39E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
552137.22_4173231.6_1.5	552137.22	4173231.6	1.5	2.26E-03	8.89E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	1.32E-09	1.59E-05
552157.22_4173231.6_1.5	552157.22	4173231.6	1.5	2.39E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.41E-09	1.69E-05
552177.22_4173231.6_1.5	552177.22	4173231.6	1.5	2.72E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.26E-04	1.65E-09	1.98E-05
552197.22_4173231.6_1.5	552197.22	4173231.6	1.5	2.96E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.82E-09	2.18E-05
552217.22_4173231.6_1.5	552217.22	4173231.6	1.5	3.44E-03	1.46E-04	4.28E-03	2.86E-04	1.54E-03	8.23E-04	2.17E-09	2.60E-05
552237.22_4173231.6_1.5	552237.22	4173231.6	1.5	4.31E-03	1.91E-04	5.59E-03	3.75E-04	2.02E-03	1.08E-03	2.84E-09	3.41E-05
552257.22_4173231.6_1.5	552257.22	4173231.6	1.5	3.97E-03	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.60E-04	2.53E-09	3.04E-05
552277.22_4173231.6_1.5	552277.22	4173231.6	1.5	4.16E-03	1.77E-04	5.20E-03	3.48E-04	1.88E-03	1.00E-03	2.63E-09	3.16E-05
552297.22_4173231.6_1.5	552297.22	4173231.6	1.5	5.18E-03	2.27E-04	6.67E-03	4.47E-04	2.41E-03	1.28E-03	3.38E-09	4.06E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block A8
0.00E+00	0.00	Block A8
0.00E+00	0.00	Block A8
0.00E+00	0.00	Block A8
0.00E+00	0.00	Block A8
0.00E+00	0.00	Block A8
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block A9
0.00E+00	0.00	Block A9
0.00E+00	0.00	Block A9
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block A13
0.00E+00	0.00	Block A13
0.00E+00	0.00	Block A13
0.00E+00	0.00	Block A13
0.00E+00	0.00	Block A13
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block E2
0.00E+00	0.00	Block E2
0.00E+00	0.00	Block E2
0.00E+00	0.00	Block E2
0.00E+00	0.00	Block E2
0.00E+00	0.00	Block E2
0.00E+00	0.00	Block E2
0.00E+00	0.00	Block E2
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552317.22_4173231.6_1.5	552317.22	4173231.6	1.5	6.09E-03	2.72E-04	7.98E-03	5.34E-04	2.88E-03	1.54E-03	4.05E-09	4.86E-05
552337.22_4173231.6_1.5	552337.22	4173231.6	1.5	5.50E-03	2.37E-04	6.96E-03	4.66E-04	2.51E-03	1.34E-03	3.53E-09	4.24E-05
552357.22_4173231.6_1.5	552357.22	4173231.6	1.5	5.13E-03	2.14E-04	6.28E-03	4.20E-04	2.26E-03	1.21E-03	3.18E-09	3.82E-05
552377.22_4173231.6_1.5	552377.22	4173231.6	1.5	4.86E-03	1.97E-04	5.78E-03	3.87E-04	2.09E-03	1.11E-03	2.93E-09	3.52E-05
552397.22_4173231.6_1.5	552397.22	4173231.6	1.5	4.66E-03	1.84E-04	5.39E-03	3.61E-04	1.94E-03	1.04E-03	2.73E-09	3.28E-05
552417.22_4173231.6_1.5	552417.22	4173231.6	1.5	4.52E-03	1.73E-04	5.08E-03	3.40E-04	1.84E-03	9.78E-04	2.58E-09	3.09E-05
552437.22_4173231.6_1.5	552437.22	4173231.6	1.5	4.41E-03	1.65E-04	4.84E-03	3.24E-04	1.75E-03	9.31E-04	2.45E-09	2.95E-05
552457.22_4173231.6_1.5	552457.22	4173231.6	1.5	4.35E-03	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.90E-04	2.35E-09	2.82E-05
552477.22_4173231.6_1.5	552477.22	4173231.6	1.5	4.33E-03	1.52E-04	4.45E-03	2.98E-04	1.61E-03	8.57E-04	2.26E-09	2.71E-05
552497.22_4173231.6_1.5	552497.22	4173231.6	1.5	4.33E-03	1.47E-04	4.31E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05
552517.22_4173231.6_1.5	552517.22	4173231.6	1.5	4.37E-03	1.43E-04	4.21E-03	2.82E-04	1.52E-03	8.09E-04	2.13E-09	2.56E-05
552537.22_4173231.6_1.5	552537.22	4173231.6	1.5	4.49E-03	1.40E-04	4.11E-03	2.75E-04	1.48E-03	7.90E-04	2.08E-09	2.50E-05
552557.22_4173231.6_1.5	552557.22	4173231.6	1.5	4.70E-03	1.38E-04	4.03E-03	2.70E-04	1.46E-03	7.76E-04	2.04E-09	2.46E-05
552577.22_4173231.6_1.5	552577.22	4173231.6	1.5	5.02E-03	1.36E-04	3.99E-03	2.67E-04	1.44E-03	7.68E-04	2.02E-09	2.43E-05
552597.22_4173231.6_1.5	552597.22	4173231.6	1.5	5.39E-03	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.61E-04	2.01E-09	2.41E-05
552617.22_4173231.6_1.5	552617.22	4173231.6	1.5	5.63E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.57E-04	1.99E-09	2.39E-05
552637.22_4173231.6_1.5	552637.22	4173231.6	1.5	5.81E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.55E-04	1.99E-09	2.39E-05
552657.22_4173231.6_1.5	552657.22	4173231.6	1.5	5.77E-03	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.58E-04	2.00E-09	2.40E-05
552677.22_4173231.6_1.5	552677.22	4173231.6	1.5	5.61E-03	1.36E-04	3.99E-03	2.67E-04	1.44E-03	7.67E-04	2.02E-09	2.43E-05
552697.22_4173231.6_1.5	552697.22	4173231.6	1.5	5.41E-03	1.39E-04	4.07E-03	2.73E-04	1.47E-03	7.83E-04	2.06E-09	2.48E-05
552717.22_4173231.6_1.5	552717.22	4173231.6	1.5	5.21E-03	1.42E-04	4.16E-03	2.78E-04	1.50E-03	8.00E-04	2.11E-09	2.53E-05
552737.22_4173231.6_1.5	552737.22	4173231.6	1.5	5.12E-03	1.47E-04	4.32E-03	2.89E-04	1.56E-03	8.32E-04	2.19E-09	2.63E-05
552757.22_4173231.6_1.5	552757.22	4173231.6	1.5	5.15E-03	1.56E-04	4.58E-03	3.07E-04	1.65E-03	8.81E-04	2.32E-09	2.79E-05
552777.22_4173231.6_1.5	552777.22	4173231.6	1.5	5.33E-03	1.70E-04	4.98E-03	3.34E-04	1.80E-03	9.59E-04	2.53E-09	3.03E-05
552797.22_4173231.6_1.5	552797.22	4173231.6	1.5	5.25E-03	1.67E-04	4.90E-03	3.28E-04	1.77E-03	9.43E-04	2.49E-09	2.99E-05
552817.22_4173231.6_1.5	552817.22	4173231.6	1.5	5.45E-03	1.78E-04	5.23E-03	3.50E-04	1.89E-03	1.01E-03	2.65E-09	3.19E-05
552837.22_4173231.6_1.5	552837.22	4173231.6	1.5	5.87E-03	1.99E-04	5.84E-03	3.91E-04	2.11E-03	1.12E-03	2.96E-09	3.56E-05
552857.22_4173231.6_1.5	552857.22	4173231.6	1.5	5.98E-03	2.11E-04	6.19E-03	4.15E-04	2.24E-03	1.19E-03	3.14E-09	3.77E-05
552877.22_4173231.6_1.5	552877.22	4173231.6	1.5	6.44E-03	1.97E-04	5.79E-03	3.88E-04	2.09E-03	1.11E-03	2.93E-09	3.52E-05
552897.22_4173231.6_1.5	552897.22	4173231.6	1.5	1.01E-02	1.91E-04	5.59E-03	3.74E-04	2.02E-03	1.08E-03	2.83E-09	3.40E-05
552917.22_4173231.6_1.5	552917.22	4173231.6	1.5	9.61E-03	1.84E-04	5.40E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.29E-05
552937.22_4173231.6_1.5	552937.22	4173231.6	1.5	5.44E-03	1.88E-04	5.51E-03	3.69E-04	1.99E-03	1.06E-03	2.79E-09	3.36E-05
552957.22_4173231.6_1.5	552957.22	4173231.6	1.5	4.87E-03	1.70E-04	4.97E-03	3.33E-04	1.79E-03	9.57E-04	2.52E-09	3.03E-05
552977.22_4173231.6_1.5	552977.22	4173231.6	1.5	4.75E-03	1.69E-04	4.96E-03	3.32E-04	1.79E-03	9.55E-04	2.52E-09	3.02E-05
552997.22_4173231.6_1.5	552997.22	4173231.6	1.5	4.86E-03	1.77E-04	5.20E-03	3.48E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05
553017.22_4173231.6_1.5	553017.22	4173231.6	1.5	5.47E-03	2.11E-04	6.19E-03	4.14E-04	2.23E-03	1.19E-03	3.14E-09	3.77E-05
553037.22_4173231.6_1.5	553037.22	4173231.6	1.5	5.79E-03	2.29E-04	6.72E-03	4.50E-04	2.43E-03	1.29E-03	3.41E-09	4.09E-05
553057.22_4173231.6_1.5	553057.22	4173231.6	1.5	5.02E-03	1.89E-04	5.55E-03	3.72E-04	2.00E-03	1.07E-03	2.81E-09	3.38E-05
553077.22_4173231.6_1.5	553077.22	4173231.6	1.5	4.30E-03	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.54E-04	2.25E-09	2.70E-05
553097.22_4173231.6_1.5	553097.22	4173231.6	1.5	4.34E-03	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.77E-05
553117.22_4173231.6_1.5	553117.22	4173231.6	1.5	3.83E-03	1.29E-04	3.78E-03	2.53E-04	1.37E-03	7.28E-04	1.92E-09	2.30E-05
553137.22_4173231.6_1.5	553137.22	4173231.6	1.5	4.58E-03	1.70E-04	5.00E-03	3.34E-04	1.80E-03	9.61E-04	2.53E-09	3.04E-05
553157.22_4173231.6_1.5	553157.22	4173231.6	1.5	4.77E-03	1.82E-04	5.33E-03	3.57E-04	1.92E-03	1.03E-03	2.70E-09	3.25E-05
553177.22_4173231.6_1.5	553177.22	4173231.6	1.5	4.33E-03	1.60E-04	4.68E-03	3.14E-04	1.69E-03	9.01E-04	2.37E-09	2.85E-05
553197.22_4173231.6_1.5	553197.22	4173231.6	1.5	5.11E-03	2.03E-04	5.95E-03	3.98E-04	2.15E-03	1.14E-03	3.01E-09	3.62E-05
553217.22_4173231.6_1.5	553217.22	4173231.6	1.5	5.47E-03	2.24E-04	6.56E-03	4.39E-04	2.37E-03	1.26E-03	3.33E-09	3.99E-05
553237.22_4173231.6_1.5	553237.22	4173231.6	1.5	4.77E-03	1.87E-04	5.48E-03	3.67E-04	1.98E-03	1.06E-03	2.78E-09	3.34E-05
553257.22_4173231.6_1.5	553257.22	4173231.6	1.5	4.21E-03	1.59E-04	4.65E-03	3.11E-04	1.68E-03	8.95E-04	2.36E-09	2.83E-05
553277.22_4173231.6_1.5	553277.22	4173231.6	1.5	3.80E-03	1.38E-04	4.04E-03	2.70E-04	1.46E-03	7.76E-04	2.05E-09	2.46E-05
553297.22_4173231.6_1.5	553297.22	4173231.6	1.5	3.46E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.80E-04	1.79E-09	2.15E-05
553317.22_4173231.6_1.5	553317.22	4173231.6	1.5	3.20E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
553337.22_4173231.6_1.5	553337.22	4173231.6	1.5	3.00E-03	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.52E-04	1.45E-09	1.75E-05
553357.22_4173231.6_1.5	553357.22	4173231.6	1.5	2.86E-03	9.09E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05
553377.22_4173231.6_1.5	553377.22	4173231.6	1.5	2.75E-03	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.86E-04	1.28E-09	1.54E-05
553397.22_4173231.6_1.5	553397.22	4173231.6	1.5	2.64E-03	8.12E-05	2.38E-03	1.60E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05
553417.22_4173231.6_1.5	553417.22	4173231.6	1.5	2.54E-03	7.65E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
553437.22_4173231.6_1.5	553437.22	4173231.6	1.5	2.44E-03	7.22E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05
553457.22_4173231.6_1.5	553457.22	4173231.6	1.5	2.34E-03	6.85E-05	2.01E-03	1.34E-04	7.25E-04	3.86E-04	1.02E-09	1.22E-05
553477.22_4173231.6_1.5	553477.22	4173231.6	1.5	2.24E-03	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05
553497.22_4173231.6_1.5	553497.22	4173231.6	1.5	2.13E-03	6.18E-05	1.81E-03	1.21E-04	6.55E-04	3.49E-04	9.19E-10	1.10E-05
553517.22_4173231.6_1.5	553517.22	4173231.6	1.5	2.06E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05
553537.22_4173231.6_1.5	553537.22	4173231.6	1.5	1.99E-03	5.69E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.46E-10	1.02E-05
553557.22_4173231.6_1.5	553557.22	4173231.6	1.5	1.92E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06
553577.22_4173231.6_1.5	553577.22	4173231.6	1.5	1.85E-03	5.17E-05	1.52E-03	1.01E-04	5.47E-04	2.92E-04	7.68E-10	9.23E-06
553597.22_4173231.6_1.5	553597.22	4173231.6	1.5	1.79E-03	4.96E-05	1.45E-03	9.74E-05	5.25E-04	2.80E-04	7.37E-10	8.85E-06
553617.22_4173231.6_1.5	553617.22	4173231.6	1.5	1.74E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.10E-10	8.52E-06
553637.22_4173231.6_1.5	553637.22	4173231.6	1.5	1.69E-03	4.60E-05	1.35E-03	9.04E-05	4.87E-04	2.60E-04	6.84E-10	8.22E-06
553657.22_4173231.6_1.5	553657.22	4173231.6	1.5	1.64E-03	4.44E-05	1.30E-03	8.72E-05	4.70E-04	2.51E-04	6.60E-10	7.93E-06
553677.22_4173231.6_1.5	553677.22	4173231.6	1.5	1.60E-03	4.29E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06
553697.22_4173231.6_1.5	553697.22	4173231.6	1.5	1.56E-03	4.14E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
553717.22_4173231.6_1.5	553717.22	4173231.6	1.5	1.52E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.96E-10	7.16E-06
553737.22_4173231.6_1.5	553737.22	4173231.6	1.5	1.48E-03	3.87E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06
553757.22_4173231.6_1.5	553757.22	4173231.6	1.5	1.44E-03	3.75E-05	1.10E-03	7.36E-05	3.97E-04	2.11E-04	5.57E-10	6.69E-06
551937.22_4173251.6_1.5	551937.22	4173251.6	1.5	1.17E-03	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.28E-04	6.00E-10	7.20E-06
551957.22_4173251.6_1.5	551957.22	4173251.6	1.5	1.25E-03	4.37E-05	1.28E-03	8.58E-05	4.62E-04	2.46E-04	6.49E-10	7.80E-06
551977.22_4173251.6_1.5	551977.22	4173251.6	1.5	1.33E-03	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.65E-04	6.99E-10	8.40E-06
551997.22_4173251.6_1.5	551997.22	4173251.6	1.5	1.41E-03	5.08E-05	1.49E-03	9.97E-05	5.37E-04	2.86E-04	7.55E-10	9.06E-06
552017.22_4173251.6_1.5	552017.22	4173251.6	1.5	1.51E-03	5.51E-05	1.62E-03	1.08E-04	5.83E-04	3.11E-04	8.19E-10	9.83E-06
552037.22_4173251.6_1.5	552037.22	4173251.6	1.5	1.64E-03	6.10E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	9.08E-10	1.09E-05
552057.22_4173251.6_1.5	552057.22	4173251.6	1.5	1.81E-03	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05
552077.22_4173251.6_1.5	552077.22	4173251.6	1.5	1.89E-03	7.24E-05	2.13E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
552097.22_4173251.6_1.5	552097.22	4173251.6	1.5	1.94E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.10E-09	1.33E-05
552117.22_4173251.6_1.5	552117.22	4173251.6	1.5	2.28E-03	9.12E-05	2.67E-03	1.79E-04	9.65E-04	5.14E-04	1.36E-09	1.63E-05
552137.22_4173251.6_1.5	552137.22	4173251.6	1.5	2.27E-03	8.92E-05	2.62E-03	1.75E-04	9.45E-04	5.03E-04	1.33E-09	1.59E-05
552157.22_4173251.6_1.5	552157.22	4173251.6	1.5	2.52E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
552177.22_4173251.6_1.5	552177.22	4173251.6	1.5	2.64E-03	1.06E-04	3.12E-03	2.09E-04	1.12E-03	5.99E-04	1.58E-09	1.90E-05
552197.22_4173251.6_1.5	552197.22	4173251.6	1.5	2.89E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05
552217.22_4173251.6_1.5	552217.22	4173251.6	1.5	3.37E-03	1.42E-04	4.16E-03	2.78E-04	1.50E-03	7.99E-04	2.11E-09	2.53E-05
552237.22_4173251.6_1.5	552237.22	4173251.6	1.5	3.81E-03	1.63E-04	4.79E-03	3.21E-04	1.73E-03	9.21E-04	2.43E-09	2.91E-05
552257.22_4173251.6_1.5	552257.22	4173251.6	1.5	3.98E-03	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.59E-04	2.53E-09	3.04E-05
552277.22_4173251.6_1.5	552277.22	4173251.6	1.5	4.24E-03	1.80E-04	5.30E-03	3.55E-04	1.91E-03	1.02E-03	2.68E-09	3.22E-05
552297.22_4173251.6_1.5	552297.22	4173251.6	1.5	4.34E-03	1.82E-04	5.34E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.25E-05
552317.22_4173251.6_1.5	552317.22	4173251.6	1.5	5.54E-03	2.42E-04	7.10E-03	4.75E-04	2.56E-03	1.37E-03	3.60E-09	4.32E-05
552337.22_4173251.6_1.5	552337.22	4173251.6	1.5	4.96E-03	2.08E-04	6.09E-03	4.08E-04	2.20E-03	1.17E-03	3.09E-09	3.71E-05
552357.22_4173251.6_1.5	552357.22	4173251.6	1.5	4.59E-03	1.86E-04	5.45E-03	3.65E-04	1.97E-03	1.05E-03	2.76E-09	3.32E-05
552377.22_4173251.6_1.5	552377.22	4173251.6	1.5	4.36E-03	1.71E-04	5.02E-03	3.36E-04	1.81E-03	9.65E-04	2.54E-09	3.05E-05
552397.22_4173251.6_1.5	552397.22	4173251.6	1.5	4.19E-03	1.60E-04	4.70E-03	3.15E-04	1.70E-03	9.04E-04	2.38E-09	2.86E-05
552417.22_4173251.6_1.5	552417.22	4173251.6	1.5	4.08E-03	1.52E-04	4.45E-03	2.98E-04	1.60E-03	8.55E-04	2.25E-09	2.71E-05
552437.22_4173251.6_1.5	552437.22	4173251.6	1.5	4.01E-03	1.45E-04	4.25E-03	2.84E-04	1.53E-03	8.17E-04	2.15E-09	2.59E-05
552457.22_4173251.6_1.5	552457.22	4173251.6	1.5	3.99E-03	1.39E-04	4.09E-03	2.74E-04	1.48E-03	7.87E-04	2.07E-09	2.49E-05
552477.22_4173251.6_1.5	552477.22	4173251.6	1.5	4.03E-03	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.62E-04	2.01E-09	2.41E-05
552497.22_4173251.6_1.5	552497.22	4173251.6	1.5	4.07E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05
552517.22_4173251.6_1.5	552517.22	4173251.6	1.5	4.17E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.91E-09	2.29E-05
552537.22_4173251.6_1.5	552537.22	4173251.6	1.5	4.32E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05
552557.22_4173251.6_1.5	552557.22	4173251.6	1.5	4.51E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05
552577.22_4173251.6_1.5	552577.22	4173251.6	1.5	4.72E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05
552597.22_4173251.6_1.5	552597.22	4173251.6	1.5	4.98E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05
552617.22_4173251.6_1.5	552617.22	4173251.6	1.5	5.20E-03	1.21E-04	3.56E-03	2.38E-04	1.28E-03	6.85E-04	1.80E-09	2.17E-05
552637.22_4173251.6_1.5	552637.22	4173251.6	1.5	5.32E-03	1.21E-04	3.56E-03	2.38E-04	1.29E-03	6.85E-04	1.80E-09	2.17E-05
552657.22_4173251.6_1.5	552657.22	4173251.6	1.5	5.32E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.81E-09	2.18E-05
552677.22_4173251.6_1.5	552677.22	4173251.6	1.5	5.21E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.98E-04	1.84E-09	2.21E-05
552697.22_4173251.6_1.5	552697.22	4173251.6	1.5	5.05E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05
552717.22_4173251.6_1.5	552717.22	4173251.6	1.5	4.95E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
552737.22_4173251.6_1.5	552737.22	4173251.6	1.5	4.92E-03	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.57E-04	2.00E-09	2.40E-05
552757.22_4173251.6_1.5	552757.22	4173251.6	1.5	4.97E-03	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05
552777.22_4173251.6_1.5	552777.22	4173251.6	1.5	5.13E-03	1.57E-04	4.62E-03	3.09E-04	1.67E-03	8.89E-04	2.34E-09	2.81E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block A8
0.00E+00	0.00	Block A8
0.00E+00	0.00	Block A8
0.00E+00	0.00	Block A8
0.00E+00	0.00	Block A8
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block A7
0.00E+00	0.00	Block A7
0.00E+00	0.00	Block A7
0.00E+00	0.00	Block A7
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block A13
0.00E+00	0.00	Block A13
0.00E+00	0.00	Block A13
0.00E+00	0.00	Block A13
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block E2
0.00E+00	0.00	Block E2
0.00E+00	0.00	Block E2
0.00E+00	0.00	Block E2
0.00E+00	0.00	Block E2
0.00E+00	0.00	Block E2
0.00E+00	0.00	Block E2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552797.22_4173251.6_1.5	552797.22	4173251.6	1.5	5.16E-03	1.64E-04	4.80E-03	3.21E-04	1.73E-03	9.23E-04	2.43E-09	2.92E-05
552817.22_4173251.6_1.5	552817.22	4173251.6	1.5	5.06E-03	1.59E-04	4.67E-03	3.13E-04	1.69E-03	8.99E-04	2.37E-09	2.84E-05
552837.22_4173251.6_1.5	552837.22	4173251.6	1.5	5.41E-03	1.78E-04	5.22E-03	3.49E-04	1.88E-03	1.00E-03	2.65E-09	3.18E-05
552857.22_4173251.6_1.5	552857.22	4173251.6	1.5	5.52E-03	1.88E-04	5.52E-03	3.70E-04	1.99E-03	1.06E-03	2.80E-09	3.36E-05
552877.22_4173251.6_1.5	552877.22	4173251.6	1.5	1.04E-02	1.75E-04	5.14E-03	3.44E-04	1.86E-03	9.89E-04	2.61E-09	3.13E-05
552897.22_4173251.6_1.5	552897.22	4173251.6	1.5	1.00E-02	1.68E-04	4.94E-03	3.31E-04	1.78E-03	9.50E-04	2.50E-09	3.00E-05
552917.22_4173251.6_1.5	552917.22	4173251.6	1.5	9.10E-03	1.57E-04	4.61E-03	3.08E-04	1.66E-03	8.86E-04	2.33E-09	2.80E-05
552937.22_4173251.6_1.5	552937.22	4173251.6	1.5	5.32E-03	1.63E-04	4.77E-03	3.20E-04	1.72E-03	9.18E-04	2.42E-09	2.90E-05
552957.22_4173251.6_1.5	552957.22	4173251.6	1.5	4.92E-03	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.26E-04	2.18E-09	2.61E-05
552977.22_4173251.6_1.5	552977.22	4173251.6	1.5	4.83E-03	1.49E-04	4.36E-03	2.92E-04	1.57E-03	8.39E-04	2.21E-09	2.65E-05
552997.22_4173251.6_1.5	552997.22	4173251.6	1.5	4.82E-03	1.53E-04	4.50E-03	3.01E-04	1.62E-03	8.66E-04	2.28E-09	2.74E-05
553017.22_4173251.6_1.5	553017.22	4173251.6	1.5	5.08E-03	1.71E-04	5.00E-03	3.35E-04	1.81E-03	9.63E-04	2.54E-09	3.05E-05
553037.22_4173251.6_1.5	553037.22	4173251.6	1.5	5.15E-03	1.78E-04	5.21E-03	3.49E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05
553057.22_4173251.6_1.5	553057.22	4173251.6	1.5	5.22E-03	1.85E-04	5.42E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
553077.22_4173251.6_1.5	553077.22	4173251.6	1.5	5.34E-03	1.95E-04	5.71E-03	3.82E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05
553097.22_4173251.6_1.5	553097.22	4173251.6	1.5	5.69E-03	2.16E-04	6.34E-03	4.25E-04	2.29E-03	1.22E-03	3.21E-09	3.86E-05
553117.22_4173251.6_1.5	553117.22	4173251.6	1.5	5.03E-03	1.84E-04	5.39E-03	3.61E-04	1.94E-03	1.04E-03	2.73E-09	3.28E-05
553137.22_4173251.6_1.5	553137.22	4173251.6	1.5	4.31E-03	1.47E-04	4.32E-03	2.89E-04	1.56E-03	8.31E-04	2.19E-09	2.63E-05
553157.22_4173251.6_1.5	553157.22	4173251.6	1.5	4.34E-03	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.54E-04	2.25E-09	2.70E-05
553177.22_4173251.6_1.5	553177.22	4173251.6	1.5	4.90E-03	1.84E-04	5.39E-03	3.61E-04	1.94E-03	1.04E-03	2.73E-09	3.28E-05
553197.22_4173251.6_1.5	553197.22	4173251.6	1.5	4.25E-03	1.51E-04	4.42E-03	2.96E-04	1.60E-03	8.50E-04	2.24E-09	2.69E-05
553217.22_4173251.6_1.5	553217.22	4173251.6	1.5	5.12E-03	1.99E-04	5.84E-03	3.91E-04	2.11E-03	1.12E-03	2.96E-09	3.56E-05
553237.22_4173251.6_1.5	553237.22	4173251.6	1.5	5.78E-03	2.36E-04	6.92E-03	4.63E-04	2.50E-03	1.33E-03	3.51E-09	4.21E-05
553257.22_4173251.6_1.5	553257.22	4173251.6	1.5	4.94E-03	1.92E-04	5.65E-03	3.78E-04	2.04E-03	1.09E-03	2.86E-09	3.44E-05
553277.22_4173251.6_1.5	553277.22	4173251.6	1.5	4.25E-03	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.86E-04	2.33E-09	2.80E-05
553297.22_4173251.6_1.5	553297.22	4173251.6	1.5	3.80E-03	1.35E-04	3.95E-03	2.65E-04	1.43E-03	7.60E-04	2.00E-09	2.40E-05
553317.22_4173251.6_1.5	553317.22	4173251.6	1.5	3.46E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
553337.22_4173251.6_1.5	553337.22	4173251.6	1.5	3.19E-03	1.05E-04	3.09E-03	2.07E-04	1.11E-03	5.94E-04	1.57E-09	1.88E-05
553357.22_4173251.6_1.5	553357.22	4173251.6	1.5	3.04E-03	9.87E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	1.47E-09	1.76E-05
553377.22_4173251.6_1.5	553377.22	4173251.6	1.5	2.89E-03	9.16E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	1.36E-09	1.64E-05
553397.22_4173251.6_1.5	553397.22	4173251.6	1.5	2.75E-03	8.56E-05	2.51E-03	1.68E-04	9.07E-04	4.83E-04	1.27E-09	1.53E-05
553417.22_4173251.6_1.5	553417.22	4173251.6	1.5	2.63E-03	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05
553437.22_4173251.6_1.5	553437.22	4173251.6	1.5	2.52E-03	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
553457.22_4173251.6_1.5	553457.22	4173251.6	1.5	2.41E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
553477.22_4173251.6_1.5	553477.22	4173251.6	1.5	2.32E-03	6.71E-05	1.97E-03	1.32E-04	7.10E-04	3.79E-04	9.97E-10	1.20E-05
553497.22_4173251.6_1.5	553497.22	4173251.6	1.5	2.19E-03	6.37E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.47E-10	1.14E-05
553517.22_4173251.6_1.5	553517.22	4173251.6	1.5	2.11E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.08E-10	1.09E-05
553537.22_4173251.6_1.5	553537.22	4173251.6	1.5	2.03E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.63E-10	1.04E-05
553557.22_4173251.6_1.5	553557.22	4173251.6	1.5	1.96E-03	5.55E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	8.25E-10	9.91E-06
553577.22_4173251.6_1.5	553577.22	4173251.6	1.5	1.89E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.84E-10	9.42E-06
553597.22_4173251.6_1.5	553597.22	4173251.6	1.5	1.82E-03	5.03E-05	1.47E-03	9.87E-05	5.32E-04	2.84E-04	7.47E-10	8.97E-06
553617.22_4173251.6_1.5	553617.22	4173251.6	1.5	1.76E-03	4.82E-05	1.41E-03	9.47E-05	5.10E-04	2.72E-04	7.17E-10	8.61E-06
553637.22_4173251.6_1.5	553637.22	4173251.6	1.5	1.71E-03	4.63E-05	1.36E-03	9.10E-05	4.91E-04	2.62E-04	6.89E-10	8.28E-06
553657.22_4173251.6_1.5	553657.22	4173251.6	1.5	1.66E-03	4.46E-05	1.31E-03	8.76E-05	4.72E-04	2.52E-04	6.63E-10	7.97E-06
553677.22_4173251.6_1.5	553677.22	4173251.6	1.5	1.61E-03	4.30E-05	1.26E-03	8.44E-05	4.55E-04	2.43E-04	6.39E-10	7.68E-06
553697.22_4173251.6_1.5	553697.22	4173251.6	1.5	1.57E-03	4.14E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
553717.22_4173251.6_1.5	553717.22	4173251.6	1.5	1.52E-03	3.98E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	5.92E-10	7.11E-06
553737.22_4173251.6_1.5	553737.22	4173251.6	1.5	1.48E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06
553757.22_4173251.6_1.5	553757.22	4173251.6	1.5	1.44E-03	3.73E-05	1.09E-03	7.32E-05	3.95E-04	2.10E-04	5.54E-10	6.66E-06
551937.22_4173271.6_1.5	551937.22	4173271.6	1.5	1.24E-03	4.40E-05	1.29E-03	8.65E-05	4.66E-04	2.49E-04	6.55E-10	7.86E-06
551957.22_4173271.6_1.5	551957.22	4173271.6	1.5	1.33E-03	4.82E-05	1.41E-03	9.46E-05	5.10E-04	2.72E-04	7.16E-10	8.60E-06
551977.22_4173271.6_1.5	551977.22	4173271.6	1.5	1.43E-03	5.31E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	7.89E-10	9.48E-06
551997.22_4173271.6_1.5	551997.22	4173271.6	1.5	1.57E-03	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	8.86E-10	1.06E-05
552017.22_4173271.6_1.5	552017.22	4173271.6	1.5	1.63E-03	6.19E-05	1.82E-03	1.22E-04	6.55E-04	3.49E-04	9.20E-10	1.10E-05
552037.22_4173271.6_1.5	552037.22	4173271.6	1.5	1.66E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05
552057.22_4173271.6_1.5	552057.22	4173271.6	1.5	1.76E-03	6.70E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.96E-10	1.20E-05
552077.22_4173271.6_1.5	552077.22	4173271.6	1.5	1.92E-03	7.41E-05	2.18E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
552097.22_4173271.6_1.5	552097.22	4173271.6	1.5	2.13E-03	8.44E-05	2.48E-03	1.66E-04	8.94E-04	4.77E-04	1.26E-09	1.51E-05
552117.22_4173271.6_1.5	552117.22	4173271.6	1.5	2.14E-03	8.34E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05
552137.22_4173271.6_1.5	552137.22	4173271.6	1.5	2.29E-03	9.03E-05	2.65E-03	1.77E-04	9.56E-04	5.09E-04	1.34E-09	1.61E-05
552157.22_4173271.6_1.5	552157.22	4173271.6	1.5	2.58E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552177.22_4173271.6_1.5	552177.22	4173271.6	1.5	2.71E-03	1.10E-04	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.96E-05
552197.22_4173271.6_1.5	552197.22	4173271.6	1.5	2.96E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
552217.22_4173271.6_1.5	552217.22	4173271.6	1.5	3.13E-03	1.29E-04	3.77E-03	2.52E-04	1.36E-03	7.25E-04	1.91E-09	2.30E-05
552237.22_4173271.6_1.5	552237.22	4173271.6	1.5	3.46E-03	1.44E-04	4.22E-03	2.82E-04	1.52E-03	8.11E-04	2.14E-09	2.57E-05
552257.22_4173271.6_1.5	552257.22	4173271.6	1.5	4.05E-03	1.73E-04	5.06E-03	3.39E-04	1.83E-03	9.74E-04	2.57E-09	3.08E-05
552277.22_4173271.6_1.5	552277.22	4173271.6	1.5	3.87E-03	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.02E-04	2.38E-09	2.86E-05
552297.22_4173271.6_1.5	552297.22	4173271.6	1.5	3.94E-03	1.60E-04	4.70E-03	3.15E-04	1.70E-03	9.04E-04	2.38E-09	2.86E-05
552317.22_4173271.6_1.5	552317.22	4173271.6	1.5	4.58E-03	1.91E-04	5.61E-03	3.75E-04	2.02E-03	1.08E-03	2.84E-09	3.41E-05
552337.22_4173271.6_1.5	552337.22	4173271.6	1.5	4.73E-03	1.96E-04	5.75E-03	3.85E-04	2.07E-03	1.11E-03	2.91E-09	3.50E-05
552357.22_4173271.6_1.5	552357.22	4173271.6	1.5	4.33E-03	1.72E-04	5.05E-03	3.38E-04	1.82E-03	9.72E-04	2.56E-09	3.07E-05
552377.22_4173271.6_1.5	552377.22	4173271.6	1.5	4.07E-03	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05
552397.22_4173271.6_1.5	552397.22	4173271.6	1.5	3.91E-03	1.46E-04	4.27E-03	2.86E-04	1.54E-03	8.22E-04	2.17E-09	2.60E-05
552417.22_4173271.6_1.5	552417.22	4173271.6	1.5	3.83E-03	1.38E-04	4.06E-03	2.72E-04	1.46E-03	7.80E-04	2.06E-09	2.47E-05
552437.22_4173271.6_1.5	552437.22	4173271.6	1.5	3.78E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.45E-04	1.96E-09	2.36E-05
552457.22_4173271.6_1.5	552457.22	4173271.6	1.5	3.76E-03	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.18E-04	1.89E-09	2.27E-05
552477.22_4173271.6_1.5	552477.22	4173271.6	1.5	3.80E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.95E-04	1.83E-09	2.20E-05
552497.22_4173271.6_1.5	552497.22	4173271.6	1.5	3.88E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
552517.22_4173271.6_1.5	552517.22	4173271.6	1.5	3.98E-03	1.17E-04	3.44E-03	2.31E-04	1.24E-03	6.62E-04	1.75E-09	2.10E-05
552537.22_4173271.6_1.5	552537.22	4173271.6	1.5	4.14E-03	1.15E-04	3.38E-03	2.27E-04	1.22E-03	6.51E-04	1.71E-09	2.06E-05
552557.22_4173271.6_1.5	552557.22	4173271.6	1.5	4.34E-03	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05
552577.22_4173271.6_1.5	552577.22	4173271.6	1.5	4.59E-03	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05
552597.22_4173271.6_1.5	552597.22	4173271.6	1.5	4.75E-03	1.12E-04	3.28E-03	2.20E-04	1.19E-03	6.32E-04	1.66E-09	2.00E-05
552617.22_4173271.6_1.5	552617.22	4173271.6	1.5	4.91E-03	1.12E-04	3.28E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	1.99E-05
552637.22_4173271.6_1.5	552637.22	4173271.6	1.5	5.00E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.67E-09	2.00E-05
552657.22_4173271.6_1.5	552657.22	4173271.6	1.5	4.97E-03	1.13E-04	3.31E-03	2.22E-04	1.19E-03	6.37E-04	1.68E-09	2.01E-05
552677.22_4173271.6_1.5	552677.22	4173271.6	1.5	4.86E-03	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
552697.22_4173271.6_1.5	552697.22	4173271.6	1.5	4.80E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.72E-09	2.07E-05
552717.22_4173271.6_1.5	552717.22	4173271.6	1.5	4.79E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05
552737.22_4173271.6_1.5	552737.22	4173271.6	1.5	4.81E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05
552757.22_4173271.6_1.5	552757.22	4173271.6	1.5	4.88E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05
552777.22_4173271.6_1.5	552777.22	4173271.6	1.5	5.04E-03	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.36E-04	2.20E-09	2.64E-05
552797.22_4173271.6_1.5	552797.22	4173271.6	1.5	4.78E-03	1.39E-04	4.09E-03	2.74E-04	1.47E-03	7.86E-04	2.07E-09	2.49E-05
552817.22_4173271.6_1.5	552817.22	4173271.6	1.5	4.90E-03	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.14E-09	2.57E-05
552837.22_4173271.6_1.5	552837.22	4173271.6	1.5	4.98E-03	1.45E-04	4.24E-03	2.84E-04	1.53E-03	8.16E-04	2.15E-09	2.58E-05
552857.22_4173271.6_1.5	552857.22	4173271.6	1.5	5.32E-03	1.72E-04	5.04E-03	3.38E-04	1.82E-03	9.70E-04	2.56E-09	3.07E-05
552877.22_4173271.6_1.5	552877.22	4173271.6	1.5	5.62E-03	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.02E-04	2.38E-09	2.85E-05
552897.22_4173271.6_1.5	552897.22	4173271.6	1.5	5.54E-03	1.52E-04	4.47E-03	2.99E-04	1.61E-03	8.60E-04	2.27E-09	2.72E-05
552917.22_4173271.6_1.5	552917.22	4173271.6	1.5	5.91E-03	1.48E-04	4.34E-03	2.90E-04	1.57E-03	8.34E-04	2.20E-09	2.64E-05
552937.22_4173271.6_1.5	552937.22	4173271.6	1.5	5.47E-03	1.45E-04	4.27E-03	2.86E-04	1.54E-03	8.21E-04	2.16E-09	2.60E-05
552957.22_4173271.6_1.5	552957.22	4173271.6	1.5	5.42E-03	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.14E-09	2.58E-05
552977.22_4173271.6_1.5	552977.22	4173271.6	1.5	5.30E-03	1.44E-04	4.22E-03	2.83E-04	1.52E-03	8.12E-04	2.14E-09	2.57E-05
552997.22_4173271.6_1.5	552997.22	4173271.6	1.5	5.18E-03	1.45E-04	4.25E-03	2.84E-04	1.53E-03	8.17E-04	2.15E-09	2.58E-05
553017.22_4173271.6_1.5	553017.22	4173271.6	1.5	5.09E-03	1.47E-04	4.31E-03	2.88E-04	1.55E-03	8.28E-04	2.18E-09	2.62E-05
553037.22_4173271.6_1.5	553037.22	4173271.6	1.5	5.02E-03	1.50E-04	4.40E-03	2.95E-04	1.59E-03	8.46E-04	2.23E-09	2.68E-05
553057.22_4173271.6_1.5	553057.22	4173271.6	1.5	4.90E-03	1.50E-04	4.40E-03	2.94E-04	1.59E-03	8.46E-04	2.23E-09	2.68E-05
553077.22_4173271.6_1.5	553077.22	4173271.6	1.5	4.92E-03	1.56E-04	4.59E-03	3.07E-04	1.66E-03	8.82E-04	2.33E-09	2.79E-05
553097.22_4173271.6_1.5	553097.22	4173271.6	1.5	5.01E-03	1.66E-04	4.88E-03	3.27E-04	1.76E-03	9.38E-04	2.47E-09	2.97E-05
553117.22_4173271.6_1.5	553117.22	4173271.6	1.5	5.24E-03	1.83E-04	5.38E-03	3.60E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05
553137.22_4173271.6_1.5	553137.22	4173271.6	1.5	5.51E-03	2.01E-04	5.90E-03	3.95E-04	2.13E-03	1.14E-03	2.99E-09	3.59E-05
553157.22_4173271.6_1.5	553157.22	4173271.6	1.5	5.04E-03	1.80E-04	5.27E-03	3.53E-04	1.90E-03	1.01E-03	2.67E-09	3.21E-05
553177.22_4173271.6_1.5	553177.22	4173271.6	1.5	4.23E-03	1.40E-04	4.10E-03	2.74E-04	1.48E-03	7.88E-04	2.08E-09	2.49E-05
553197.22_4173271.6_1.5	553197.22	4173271.6	1.5	3.60E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
553217.22_4173271.6_1.5	553217.22	4173271.6	1.5	4.16E-03	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.96E-04	2.10E-09	2.52E-05
553237.22_4173271.6_1.5	553237.22	4173271.6	1.5	4.79E-03	1.77E-04	5.20E-03	3.48E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05
553257.22_4173271.6_1.5	553257.22	4173271.6	1.5	5.48E-03	2.16E-04	6.34E-03	4.24E-04	2.29E-03	1.22E-03	3.21E-09	3.86E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block E2
0.00E+00	0.00	Block E2
0.00E+00	0.00	Block E2
0.00E+00	0.00	Block E2
0.00E+00	0.00	Block E2
0.00E+00	0.00	Block E2
0.00E+00	0.00	Block E2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553277.22_4173271.6_1.5	553277.22	4173271.6	1.5	4.98E-03	1.91E-04	5.61E-03	3.76E-04	2.03E-03	1.08E-03	2.85E-09	3.42E-05
553297.22_4173271.6_1.5	553297.22	4173271.6	1.5	4.29E-03	1.57E-04	4.59E-03	3.08E-04	1.66E-03	8.83E-04	2.33E-09	2.80E-05
553317.22_4173271.6_1.5	553317.22	4173271.6	1.5	3.79E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.35E-05
553337.22_4173271.6_1.5	553337.22	4173271.6	1.5	3.44E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
553357.22_4173271.6_1.5	553357.22	4173271.6	1.5	3.23E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.57E-09	1.89E-05
553377.22_4173271.6_1.5	553377.22	4173271.6	1.5	3.05E-03	9.78E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.45E-09	1.75E-05
553397.22_4173271.6_1.5	553397.22	4173271.6	1.5	2.88E-03	9.05E-05	2.65E-03	1.78E-04	9.58E-04	5.10E-04	1.34E-09	1.62E-05
553417.22_4173271.6_1.5	553417.22	4173271.6	1.5	2.74E-03	8.39E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05
553437.22_4173271.6_1.5	553437.22	4173271.6	1.5	2.62E-03	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.16E-09	1.40E-05
553457.22_4173271.6_1.5	553457.22	4173271.6	1.5	2.49E-03	7.35E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	1.09E-09	1.31E-05
553477.22_4173271.6_1.5	553477.22	4173271.6	1.5	2.39E-03	6.92E-05	2.03E-03	1.36E-04	7.33E-04	3.90E-04	1.03E-09	1.24E-05
553497.22_4173271.6_1.5	553497.22	4173271.6	1.5	2.25E-03	6.57E-05	1.93E-03	1.29E-04	6.95E-04	3.70E-04	9.76E-10	1.17E-05
553517.22_4173271.6_1.5	553517.22	4173271.6	1.5	2.16E-03	6.22E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.24E-10	1.11E-05
553537.22_4173271.6_1.5	553537.22	4173271.6	1.5	2.06E-03	5.88E-05	1.73E-03	1.15E-04	6.23E-04	3.32E-04	8.74E-10	1.05E-05
553557.22_4173271.6_1.5	553557.22	4173271.6	1.5	2.00E-03	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	8.37E-10	1.01E-05
553577.22_4173271.6_1.5	553577.22	4173271.6	1.5	1.92E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.92E-10	9.51E-06
553597.22_4173271.6_1.5	553597.22	4173271.6	1.5	1.84E-03	5.06E-05	1.49E-03	9.95E-05	5.36E-04	2.86E-04	7.53E-10	9.04E-06
553617.22_4173271.6_1.5	553617.22	4173271.6	1.5	1.78E-03	4.84E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06
553637.22_4173271.6_1.5	553637.22	4173271.6	1.5	1.73E-03	4.64E-05	1.36E-03	9.12E-05	4.92E-04	2.62E-04	6.90E-10	8.29E-06
553657.22_4173271.6_1.5	553657.22	4173271.6	1.5	1.67E-03	4.46E-05	1.31E-03	8.76E-05	4.72E-04	2.52E-04	6.63E-10	7.96E-06
553677.22_4173271.6_1.5	553677.22	4173271.6	1.5	1.62E-03	4.29E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.37E-10	7.65E-06
553697.22_4173271.6_1.5	553697.22	4173271.6	1.5	1.57E-03	4.12E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.36E-06
553717.22_4173271.6_1.5	553717.22	4173271.6	1.5	1.52E-03	3.96E-05	1.16E-03	7.78E-05	4.19E-04	2.23E-04	5.89E-10	7.07E-06
553737.22_4173271.6_1.5	553737.22	4173271.6	1.5	1.48E-03	3.83E-05	1.12E-03	7.52E-05	4.05E-04	2.16E-04	5.69E-10	6.84E-06
551957.22_4173291.6_1.5	551957.22	4173291.6	1.5	1.33E-03	4.87E-05	1.43E-03	9.57E-05	5.16E-04	2.75E-04	7.24E-10	8.70E-06
551977.22_4173291.6_1.5	551977.22	4173291.6	1.5	1.56E-03	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.88E-10	1.07E-05
551997.22_4173291.6_1.5	551997.22	4173291.6	1.5	1.54E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	8.61E-10	1.03E-05
552017.22_4173291.6_1.5	552017.22	4173291.6	1.5	1.68E-03	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.65E-04	9.63E-10	1.16E-05
552037.22_4173291.6_1.5	552037.22	4173291.6	1.5	1.90E-03	7.51E-05	2.20E-03	1.48E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
552057.22_4173291.6_1.5	552057.22	4173291.6	1.5	1.84E-03	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
552077.22_4173291.6_1.5	552077.22	4173291.6	1.5	1.98E-03	7.73E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
552097.22_4173291.6_1.5	552097.22	4173291.6	1.5	2.21E-03	8.85E-05	2.60E-03	1.74E-04	9.37E-04	4.99E-04	1.32E-09	1.58E-05
552117.22_4173291.6_1.5	552117.22	4173291.6	1.5	2.06E-03	7.89E-05	2.32E-03	1.55E-04	8.36E-04	4.45E-04	1.17E-09	1.41E-05
552137.22_4173291.6_1.5	552137.22	4173291.6	1.5	2.43E-03	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552157.22_4173291.6_1.5	552157.22	4173291.6	1.5	2.44E-03	9.65E-05	2.83E-03	1.90E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552177.22_4173291.6_1.5	552177.22	4173291.6	1.5	2.52E-03	9.89E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.77E-05
552197.22_4173291.6_1.5	552197.22	4173291.6	1.5	2.64E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
552217.22_4173291.6_1.5	552217.22	4173291.6	1.5	2.84E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.67E-09	2.00E-05
552237.22_4173291.6_1.5	552237.22	4173291.6	1.5	3.13E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.07E-04	1.86E-09	2.24E-05
552257.22_4173291.6_1.5	552257.22	4173291.6	1.5	3.60E-03	1.48E-04	4.34E-03	2.91E-04	1.57E-03	8.35E-04	2.20E-09	2.64E-05
552277.22_4173291.6_1.5	552277.22	4173291.6	1.5	3.92E-03	1.62E-04	4.75E-03	3.18E-04	1.71E-03	9.14E-04	2.41E-09	2.89E-05
552297.22_4173291.6_1.5	552297.22	4173291.6	1.5	3.87E-03	1.57E-04	4.59E-03	3.08E-04	1.66E-03	8.83E-04	2.33E-09	2.80E-05
552317.22_4173291.6_1.5	552317.22	4173291.6	1.5	3.76E-03	1.48E-04	4.33E-03	2.90E-04	1.56E-03	8.34E-04	2.20E-09	2.64E-05
552337.22_4173291.6_1.5	552337.22	4173291.6	1.5	4.67E-03	1.93E-04	5.67E-03	3.80E-04	2.05E-03	1.09E-03	2.87E-09	3.45E-05
552357.22_4173291.6_1.5	552357.22	4173291.6	1.5	4.20E-03	1.66E-04	4.86E-03	3.25E-04	1.75E-03	9.35E-04	2.46E-09	2.96E-05
552377.22_4173291.6_1.5	552377.22	4173291.6	1.5	3.93E-03	1.49E-04	4.37E-03	2.92E-04	1.58E-03	8.40E-04	2.21E-09	2.66E-05
552397.22_4173291.6_1.5	552397.22	4173291.6	1.5	3.75E-03	1.38E-04	4.04E-03	2.70E-04	1.46E-03	7.77E-04	2.05E-09	2.46E-05
552417.22_4173291.6_1.5	552417.22	4173291.6	1.5	3.66E-03	1.30E-04	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05
552437.22_4173291.6_1.5	552437.22	4173291.6	1.5	3.62E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
552457.22_4173291.6_1.5	552457.22	4173291.6	1.5	3.61E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.69E-04	1.76E-09	2.12E-05
552477.22_4173291.6_1.5	552477.22	4173291.6	1.5	3.62E-03	1.15E-04	3.37E-03	2.25E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
552497.22_4173291.6_1.5	552497.22	4173291.6	1.5	3.72E-03	1.12E-04	3.28E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	2.00E-05
552517.22_4173291.6_1.5	552517.22	4173291.6	1.5	3.83E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.62E-09	1.95E-05
552537.22_4173291.6_1.5	552537.22	4173291.6	1.5	3.98E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
552557.22_4173291.6_1.5	552557.22	4173291.6	1.5	4.16E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.58E-09	1.89E-05
552577.22_4173291.6_1.5	552577.22	4173291.6	1.5	4.39E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.93E-04	1.56E-09	1.87E-05
552597.22_4173291.6_1.5	552597.22	4173291.6	1.5	4.74E-03	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05
552617.22_4173291.6_1.5	552617.22	4173291.6	1.5	4.72E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
552637.22_4173291.6_1.5	552637.22	4173291.6	1.5	4.69E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
552657.22_4173291.6_1.5	552657.22	4173291.6	1.5	4.67E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
552677.22_4173291.6_1.5	552677.22	4173291.6	1.5	4.65E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.05E-04	1.59E-09	1.91E-05
552697.22_4173291.6_1.5	552697.22	4173291.6	1.5	4.65E-03	1.09E-04	3.20E-03	2.15E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
552717.22_4173291.6_1.5	552717.22	4173291.6	1.5	4.66E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552737.22_4173291.6_1.5	552737.22	4173291.6	1.5	4.72E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
552757.22_4173291.6_1.5	552757.22	4173291.6	1.5	4.82E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05
552777.22_4173291.6_1.5	552777.22	4173291.6	1.5	5.04E-03	1.42E-04	4.15E-03	2.78E-04	1.50E-03	7.99E-04	2.10E-09	2.53E-05
552797.22_4173291.6_1.5	552797.22	4173291.6	1.5	4.86E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.97E-09	2.36E-05
552817.22_4173291.6_1.5	552817.22	4173291.6	1.5	5.00E-03	1.38E-04	4.04E-03	2.71E-04	1.46E-03	7.78E-04	2.05E-09	2.46E-05
552837.22_4173291.6_1.5	552837.22	4173291.6	1.5	5.11E-03	1.51E-04	4.42E-03	2.96E-04	1.60E-03	8.51E-04	2.24E-09	2.69E-05
552857.22_4173291.6_1.5	552857.22	4173291.6	1.5	5.16E-03	1.59E-04	4.67E-03	3.12E-04	1.68E-03	8.98E-04	2.36E-09	2.84E-05
552877.22_4173291.6_1.5	552877.22	4173291.6	1.5	5.19E-03	1.47E-04	4.33E-03	2.90E-04	1.56E-03	8.32E-04	2.19E-09	2.63E-05
552897.22_4173291.6_1.5	552897.22	4173291.6	1.5	5.04E-03	1.40E-04	4.11E-03	2.75E-04	1.48E-03	7.91E-04	2.08E-09	2.50E-05
552917.22_4173291.6_1.5	552917.22	4173291.6	1.5	4.93E-03	1.36E-04	3.98E-03	2.66E-04	1.43E-03	7.65E-04	2.01E-09	2.42E-05
552937.22_4173291.6_1.5	552937.22	4173291.6	1.5	4.90E-03	1.33E-04	3.89E-03	2.61E-04	1.41E-03	7.49E-04	1.97E-09	2.37E-05
552957.22_4173291.6_1.5	552957.22	4173291.6	1.5	5.04E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05
552977.22_4173291.6_1.5	552977.22	4173291.6	1.5	5.06E-03	1.30E-04	3.81E-03	2.55E-04	1.38E-03	7.33E-04	1.93E-09	2.32E-05
552997.22_4173291.6_1.5	552997.22	4173291.6	1.5	5.03E-03	1.30E-04	3.81E-03	2.55E-04	1.38E-03	7.33E-04	1.93E-09	2.32E-05
553017.22_4173291.6_1.5	553017.22	4173291.6	1.5	4.98E-03	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05
553037.22_4173291.6_1.5	553037.22	4173291.6	1.5	4.90E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.97E-09	2.36E-05
553057.22_4173291.6_1.5	553057.22	4173291.6	1.5	4.78E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.35E-05
553077.22_4173291.6_1.5	553077.22	4173291.6	1.5	4.66E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.97E-09	2.36E-05
553097.22_4173291.6_1.5	553097.22	4173291.6	1.5	4.72E-03	1.40E-04	4.12E-03	2.76E-04	1.49E-03	7.93E-04	2.09E-09	2.51E-05
553117.22_4173291.6_1.5	553117.22	4173291.6	1.5	4.80E-03	1.50E-04	4.39E-03	2.94E-04	1.58E-03	8.45E-04	2.23E-09	2.67E-05
553137.22_4173291.6_1.5	553137.22	4173291.6	1.5	4.88E-03	1.59E-04	4.65E-03	3.11E-04	1.68E-03	8.94E-04	2.36E-09	2.83E-05
553157.22_4173291.6_1.5	553157.22	4173291.6	1.5	5.07E-03	1.73E-04	5.09E-03	3.41E-04	1.84E-03	9.78E-04	2.58E-09	3.10E-05
553177.22_4173291.6_1.5	553177.22	4173291.6	1.5	5.40E-03	1.95E-04	5.72E-03	3.83E-04	2.06E-03	1.10E-03	2.90E-09	3.48E-05
553197.22_4173291.6_1.5	553197.22	4173291.6	1.5	4.20E-03	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.57E-04	1.99E-09	2.40E-05
553217.22_4173291.6_1.5	553217.22	4173291.6	1.5	4.05E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05
553237.22_4173291.6_1.5	553237.22	4173291.6	1.5	4.15E-03	1.37E-04	4.03E-03	2.70E-04	1.45E-03	7.75E-04	2.04E-09	2.45E-05
553257.22_4173291.6_1.5	553257.22	4173291.6	1.5	5.38E-03	2.06E-04	6.03E-03	4.04E-04	2.18E-03	1.16E-03	3.06E-09	3.67E-05
553277.22_4173291.6_1.5	553277.22	4173291.6	1.5	4.00E-03	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.57E-04	1.99E-09	2.40E-05
553297.22_4173291.6_1.5	553297.22	4173291.6	1.5	4.98E-03	1.89E-04	5.56E-03	3.72E-04	2.01E-03	1.07E-03	2.82E-09	3.38E-05
553317.22_4173291.6_1.5	553317.22	4173291.6	1.5	4.22E-03	1.51E-04	4.43E-03	2.97E-04	1.60E-03	8.52E-04	2.24E-09	2.70E-05
553337.22_4173291.6_1.5	553337.22	4173291.6	1.5	3.74E-03	1.28E-04	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05
553357.22_4173291.6_1.5	553357.22	4173291.6	1.5	3.48E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.72E-09	2.07E-05
553377.22_4173291.6_1.5	553377.22	4173291.6	1.5	3.23E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
553397.22_4173291.6_1.5	553397.22	4173291.6	1.5	3.02E-03	9.57E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
553417.22_4173291.6_1.5	553417.22	4173291.6	1.5	2.86E-03	8.80E-05	2.58E-03	1.73E-04	9.32E-04	4.97E-04	1.31E-09	1.57E-05
553437.22_4173291.6_1.5	553437.22	4173291.6	1.5	2.71E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05
553457.22_4173291.6_1.5	553457.22	4173291.6	1.5	2.57E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
553477.22_4173291.6_1.5	553477.22	4173291.6	1.5	2.45E-03	7.13E-05	2.09E-03	1.40E-04	7.55E-04	4.02E-04	1.06E-09	1.27E-05
553497.22_4173291.6_1.5	553497.22	4173291.6	1.5	2.31E-03	6.72E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.99E-10	1.20E-05
553517.22_4173291.6_1.5	553517.22	4173291.6	1.5	2.20E-03	6.28E-05	1.84E-03	1.23E-04	6.65E-04	3.54E-04	9.34E-10	1.12E-05
553537.22_4173291.6_1.5	553537.22	4173291.6	1.5	2.10E-03	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	8.86E-10	1.06E-05
553557.22_4173291.6_1.5	553557.22	4173291.6	1.5	2.03E-03	5.68E-05	1.67E-03	1.12E-04	6.01E-04	3.20E-04	8.44E-10	1.01E-05
553577.22_4173291.6_1.5	553577.22	4173291.6	1.5	1.94E-03	5.33E-05	1.56E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.52E-06
553597.22_4173291.6_1.5	553597.22	4173291.6	1.5	1.86E-03	5.07E-05	1.49E-03	9.95E-05	5.36E-04	2.86E-04	7.53E-10	9.04E-06
553617.22_4173291.6_1.5	553617.22	4173291.6	1.5	1.80E-03	4.84E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.64E-06
553637.22_4173291.6_1.5	553637.22	4173291.6	1.5	1.73E-03	4.62E-05	1.36E-03	9.08E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06
553657.22_4173291.6_1.5	553657.22	4173291.6	1.5	1.68E-03	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.58E-10	7.91E-06
553677.22_4173291.6_1.5	553677.22	4173291.6	1.5	1.62E-03	4.25E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	6.32E-10	7.58E-06
553697.22_4173291.6_1.5	553697.22	4173291.6	1.5	1.58E-03	4.08E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
553717.22_4173291.6_1.5	553717.22	4173291.6	1.5	1.53E-03	3.92E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	5.82E-10	7.00E-06
553737.22_4173291.6_1.5	553737.22	4173291.6	1.5	1.48E-03	3.78E-05	1.11E-03	7.43E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06
551957.22_4173311.6_1.5	551957.22	4173311.6	1.5	1.52E-03	5.88E-05	1.72E-03	1.15E-04	6.22E-04	3.32E-04	8.74E-10	1.05E-05
551977.22_4173311.6_1.5	551977.22	4173311.6	1.5	1.54E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.81E-10	1.06E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
551997.22_4173311.6_1.5	551997.22	4173311.6	1.5	1.64E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
552017.22_4173311.6_1.5	552017.22	4173311.6	1.5	1.77E-03	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
552037.22_4173311.6_1.5	552037.22	4173311.6	1.5	1.97E-03	7.93E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05
552057.22_4173311.6_1.5	552057.22	4173311.6	1.5	1.78E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05
552077.22_4173311.6_1.5	552077.22	4173311.6	1.5	2.13E-03	8.53E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
552097.22_4173311.6_1.5	552097.22	4173311.6	1.5	2.09E-03	8.22E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
552117.22_4173311.6_1.5	552117.22	4173311.6	1.5	2.10E-03	8.13E-05	2.38E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
552137.22_4173311.6_1.5	552137.22	4173311.6	1.5	2.14E-03	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552157.22_4173311.6_1.5	552157.22	4173311.6	1.5	2.21E-03	8.40E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05
552177.22_4173311.6_1.5	552177.22	4173311.6	1.5	2.31E-03	8.77E-05	2.57E-03	1.72E-04	9.28E-04	4.95E-04	1.30E-09	1.57E-05
552197.22_4173311.6_1.5	552197.22	4173311.6	1.5	2.45E-03	9.31E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	1.38E-09	1.66E-05
552217.22_4173311.6_1.5	552217.22	4173311.6	1.5	2.63E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05
552237.22_4173311.6_1.5	552237.22	4173311.6	1.5	2.88E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552257.22_4173311.6_1.5	552257.22	4173311.6	1.5	3.26E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.33E-05
552277.22_4173311.6_1.5	552277.22	4173311.6	1.5	3.64E-03	1.48E-04	4.33E-03	2.90E-04	1.56E-03	8.33E-04	2.19E-09	2.64E-05
552297.22_4173311.6_1.5	552297.22	4173311.6	1.5	3.50E-03	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.72E-04	2.04E-09	2.44E-05
552317.22_4173311.6_1.5	552317.22	4173311.6	1.5	4.19E-03	1.71E-04	5.03E-03	3.37E-04	1.82E-03	9.67E-04	2.55E-09	3.06E-05
552337.22_4173311.6_1.5	552337.22	4173311.6	1.5	4.76E-03	1.99E-04	5.84E-03	3.91E-04	2.11E-03	1.12E-03	2.96E-09	3.56E-05
552357.22_4173311.6_1.5	552357.22	4173311.6	1.5	4.13E-03	1.63E-04	4.79E-03	3.21E-04	1.73E-03	9.21E-04	2.43E-09	2.92E-05
552377.22_4173311.6_1.5	552377.22	4173311.6	1.5	3.84E-03	1.45E-04	4.25E-03	2.84E-04	1.53E-03	8.17E-04	2.15E-09	2.58E-05
552397.22_4173311.6_1.5	552397.22	4173311.6	1.5	3.66E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.97E-09	2.36E-05
552417.22_4173311.6_1.5	552417.22	4173311.6	1.5	3.55E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.98E-04	1.84E-09	2.21E-05
552437.22_4173311.6_1.5	552437.22	4173311.6	1.5	3.51E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552457.22_4173311.6_1.5	552457.22	4173311.6	1.5	3.49E-03	1.12E-04	3.29E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552477.22_4173311.6_1.5	552477.22	4173311.6	1.5	3.51E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552497.22_4173311.6_1.5	552497.22	4173311.6	1.5	3.58E-03	1.05E-04	3.10E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552517.22_4173311.6_1.5	552517.22	4173311.6	1.5	3.72E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05
552537.22_4173311.6_1.5	552537.22	4173311.6	1.5	3.88E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
552557.22_4173311.6_1.5	552557.22	4173311.6	1.5	4.06E-03	1.00E-04	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.79E-05
552577.22_4173311.6_1.5	552577.22	4173311.6	1.5	4.25E-03	9.91E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552597.22_4173311.6_1.5	552597.22	4173311.6	1.5	4.41E-03	9.87E-05	2.89E-03	1.94E-04	1.04E-03	5.57E-04	1.47E-09	1.76E-05
552617.22_4173311.6_1.5	552617.22	4173311.6	1.5	6.12E-03	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.57E-04	1.47E-09	1.76E-05
552637.22_4173311.6_1.5	552637.22	4173311.6	1.5	5.06E-03	9.90E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552657.22_4173311.6_1.5	552657.22	4173311.6	1.5	4.67E-03	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
552677.22_4173311.6_1.5	552677.22	4173311.6	1.5	4.57E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
552697.22_4173311.6_1.5	552697.22	4173311.6	1.5	4.54E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.85E-05
552717.22_4173311.6_1.5	552717.22	4173311.6	1.5	4.55E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
552737.22_4173311.6_1.5	552737.22	4173311.6	1.5	4.59E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05
552757.22_4173311.6_1.5	552757.22	4173311.6	1.5	4.75E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
552777.22_4173311.6_1.5	552777.22	4173311.6	1.5	4.82E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05
552797.22_4173311.6_1.5	552797.22	4173311.6	1.5	4.90E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.86E-09	2.24E-05
552817.22_4173311.6_1.5	552817.22	4173311.6	1.5	4.92E-03	1.28E-04	3.77E-03	2.52E-04	1.36E-03	7.25E-04	1.91E-09	2.29E-05
552837.22_4173311.6_1.5	552837.22	4173311.6	1.5	5.13E-03	1.42E-04	4.18E-03	2.80E-04	1.51E-03	8.04E-04	2.12E-09	2.54E-05
552857.22_4173311.6_1.5	552857.22	4173311.6	1.5	5.09E-03	1.49E-04	4.37E-03	2.92E-04	1.58E-03	8.40E-04	2.21E-09	2.66E-05
552877.22_4173311.6_1.5	552877.22	4173311.6	1.5	4.91E-03	1.37E-04	4.03E-03	2.70E-04	1.45E-03	7.74E-04	2.04E-09	2.45E-05
552897.22_4173311.6_1.5	552897.22	4173311.6	1.5	4.84E-03	1.30E-04	3.83E-03	2.56E-04	1.38E-03	7.36E-04	1.94E-09	2.33E-05
552917.22_4173311.6_1.5	552917.22	4173311.6	1.5	4.71E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05
552937.22_4173311.6_1.5	552937.22	4173311.6	1.5	4.64E-03	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
552957.22_4173311.6_1.5	552957.22	4173311.6	1.5	4.68E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.80E-04	1.79E-09	2.15E-05
552977.22_4173311.6_1.5	552977.22	4173311.6	1.5	4.72E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05
552997.22_4173311.6_1.5	552997.22	4173311.6	1.5	4.72E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.76E-09	2.12E-05
553017.22_4173311.6_1.5	553017.22	4173311.6	1.5	4.70E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.77E-09	2.12E-05
553037.22_4173311.6_1.5	553037.22	4173311.6	1.5	4.65E-03	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
553057.22_4173311.6_1.5	553057.22	4173311.6	1.5	4.55E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05
553077.22_4173311.6_1.5	553077.22	4173311.6	1.5	4.46E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.77E-09	2.12E-05
553097.22_4173311.6_1.5	553097.22	4173311.6	1.5	4.46E-03	1.23E-04	3.62E-03	2.42E-04	1.30E-03	6.95E-04	1.83E-09	2.20E-05
553117.22_4173311.6_1.5	553117.22	4173311.6	1.5	4.50E-03	1.30E-04	3.81E-03	2.55E-04	1.38E-03	7.33E-04	1.93E-09	2.32E-05
553137.22_4173311.6_1.5	553137.22	4173311.6	1.5	4.52E-03	1.35E-04	3.97E-03	2.65E-04	1.43E-03	7.63E-04	2.01E-09	2.41E-05
553157.22_4173311.6_1.5	553157.22	4173311.6	1.5	4.58E-03	1.42E-04	4.18E-03	2.80E-04	1.51E-03	8.03E-04	2.12E-09	2.54E-05
553177.22_4173311.6_1.5	553177.22	4173311.6	1.5	4.75E-03	1.56E-04	4.58E-03	3.06E-04	1.65E-03	8.80E-04	2.32E-09	2.78E-05
553197.22_4173311.6_1.5	553197.22	4173311.6	1.5	5.04E-03	1.75E-04	5.14E-03	3.44E-04	1.86E-03	9.89E-04	2.61E-09	3.13E-05
553217.22_4173311.6_1.5	553217.22	4173311.6	1.5	4.56E-03	1.53E-04	4.49E-03	3.00E-04	1.62E-03	8.63E-04	2.27E-09	2.73E-05
553237.22_4173311.6_1.5	553237.22	4173311.6	1.5	5.04E-03	1.82E-04	5.33E-03	3.57E-04	1.93E-03	1.03E-03	2.70E-09	3.25E-05
553257.22_4173311.6_1.5	553257.22	4173311.6	1.5	4.12E-03	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.63E-04	2.01E-09	2.41E-05
553277.22_4173311.6_1.5	553277.22	4173311.6	1.5	3.95E-03	1.29E-04	3.78E-03	2.53E-04	1.37E-03	7.28E-04	1.92E-09	2.30E-05
553297.22_4173311.6_1.5	553297.22	4173311.6	1.5	4.46E-03	1.59E-04	4.66E-03	3.12E-04	1.68E-03	8.96E-04	2.36E-09	2.83E-05
553317.22_4173311.6_1.5	553317.22	4173311.6	1.5	4.77E-03	1.78E-04	5.21E-03	3.49E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05
553337.22_4173311.6_1.5	553337.22	4173311.6	1.5	4.11E-03	1.45E-04	4.25E-03	2.85E-04	1.53E-03	8.18E-04	2.16E-09	2.59E-05
553357.22_4173311.6_1.5	553357.22	4173311.6	1.5	3.74E-03	1.28E-04	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05
553377.22_4173311.6_1.5	553377.22	4173311.6	1.5	3.42E-03	1.13E-04	3.31E-03	2.21E-04	1.19E-03	6.36E-04	1.68E-09	2.01E-05
553397.22_4173311.6_1.5	553397.22	4173311.6	1.5	3.17E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.51E-09	1.81E-05
553417.22_4173311.6_1.5	553417.22	4173311.6	1.5	2.96E-03	9.22E-05	2.70E-03	1.81E-04	9.76E-04	5.20E-04	1.37E-09	1.65E-05
553437.22_4173311.6_1.5	553437.22	4173311.6	1.5	2.79E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05
553457.22_4173311.6_1.5	553457.22	4173311.6	1.5	2.63E-03	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.40E-05
553477.22_4173311.6_1.5	553477.22	4173311.6	1.5	2.51E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05
553497.22_4173311.6_1.5	553497.22	4173311.6	1.5	2.35E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05
553517.22_4173311.6_1.5	553517.22	4173311.6	1.5	2.23E-03	6.35E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.43E-10	1.13E-05
553537.22_4173311.6_1.5	553537.22	4173311.6	1.5	2.14E-03	6.04E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.98E-10	1.08E-05
553557.22_4173311.6_1.5	553557.22	4173311.6	1.5	2.04E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05
553577.22_4173311.6_1.5	553577.22	4173311.6	1.5	1.94E-03	5.28E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	7.86E-10	9.44E-06
553597.22_4173311.6_1.5	553597.22	4173311.6	1.5	1.87E-03	5.02E-05	1.47E-03	9.87E-05	5.32E-04	2.83E-04	7.47E-10	8.97E-06
553617.22_4173311.6_1.5	553617.22	4173311.6	1.5	1.80E-03	4.79E-05	1.40E-03	9.41E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06
553637.22_4173311.6_1.5	553637.22	4173311.6	1.5	1.74E-03	4.57E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	6.80E-10	8.16E-06
553657.22_4173311.6_1.5	553657.22	4173311.6	1.5	1.68E-03	4.37E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	6.50E-10	7.80E-06
553677.22_4173311.6_1.5	553677.22	4173311.6	1.5	1.62E-03	4.19E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	6.23E-10	7.48E-06
553697.22_4173311.6_1.5	553697.22	4173311.6	1.5	1.57E-03	4.02E-05	1.18E-03	7.89E-05	4.26E-04	2.27E-04	5.98E-10	7.18E-06
553717.22_4173311.6_1.5	553717.22	4173311.6	1.5	1.52E-03	3.86E-05	1.13E-03	7.58E-05	4.08E-04	2.18E-04	5.74E-10	6.89E-06
553737.22_4173311.6_1.5	553737.22	4173311.6	1.5	1.48E-03	3.72E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	5.53E-10	6.64E-06
551977.22_4173331.6_1.5	551977.22	4173331.6	1.5	1.54E-03	5.88E-05	1.72E-03	1.15E-04	6.22E-04	3.32E-04	8.74E-10	1.05E-05
551997.22_4173331.6_1.5	551997.22	4173331.6	1.5	1.73E-03	6.80E-05	1.99E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05
552017.22_4173331.6_1.5	552017.22	4173331.6	1.5	1.71E-03	6.64E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	9.88E-10	1.19E-05
552037.22_4173331.6_1.5	552037.22	4173331.6	1.5	1.85E-03	7.24E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552057.22_4173331.6_1.5	552057.22	4173331.6	1.5	1.84E-03	7.08E-05	2.08E-03	1.39E-04	7.50E-04	3.99E-04	1.05E-09	1.26E-05
552077.22_4173331.6_1.5	552077.22	4173331.6	1.5	1.85E-03	7.02E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05
552097.22_4173331.6_1.5	552097.22	4173331.6	1.5	1.88E-03	7.04E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05
552117.22_4173331.6_1.5	552117.22	4173331.6	1.5	1.92E-03	7.14E-05	2.09E-03	1.40E-04	7.56E-04	4.03E-04	1.06E-09	1.27E-05
552137.22_4173331.6_1.5	552137.22	4173331.6	1.5	1.98E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552157.22_4173331.6_1.5	552157.22	4173331.6	1.5	2.06E-03	7.59E-05	2.23E-03	1.49E-04	8.04E-04	4.29E-04	1.13E-09	1.36E-05
552177.22_4173331.6_1.5	552177.22	4173331.6	1.5	2.16E-03	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
552197.22_4173331.6_1.5	552197.22	4173331.6	1.5	2.30E-03	8.53E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
552217.22_4173331.6_1.5	552217.22	4173331.6	1.5	2.46E-03	9.25E-05	2.71E-03	1.82E-04	9.80E-04	5.22E-04	1.38E-09	1.65E-05
552237.22_4173331.6_1.5	552237.22	4173331.6	1.5	2.68E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.83E-05
552257.22_4173331.6_1.5	552257.22	4173331.6	1.5	2.99E-03	1.17E-04	3.42E-03	2.29E-04	1.23E-03	6.58E-04	1.73E-09	2.08E-05
552277.22_4173331.6_1.5	552277.22	4173331.6	1.5	3.54E-03	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05
552297.22_4173331.6_1.5	552297.22	4173331.6	1.5	3.36E-03	1.30E-04	3.81E-03	2.55E-04	1.37E-03	7.33E-04	1.93E-09	2.32E-05
552317.22_4173331.6_1.5	552317.22	4173331.6	1.5	3.42E-03	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05
552337.22_4173331.6_1.5	552337.22	4173331.6	1.5	3.98E-03	1.58E-04	4.64E-03	3.10E-04	1.67E-03	8.92E-04	2.35E-09	2.82E-05
552357.22_4173331.6_1.5	552357.22	4173331.6	1.5	4.18E-03	1.66E-04	4.88E-03	3.27E-04	1.76E-03	9.39E-04	2.48E-09	2.97E-05
552377.22_4173331.6_1.5	552377.22	4173331.6	1.5	3.80E-03	1.43E-04	4.20E-03	2.81E-04	1.52E-03	8.08E-04	2.13E-09	2.56E-05
552397.22_4173331.6_1.5	552397.22	4173331.6	1.5	3.59E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
552417.22_4173331.6_1.5	552417.22	4173331.6	1.5	3.48E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
552437.22_4173331.6_1.5	552437.22	4173331.6	1.5	3.42E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
552457.22_4173331.6_1.5	552457.22	4173331.6	1.5	3.38E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.92E-05
552477.22_4173331.6_1.5	552477.22	4173331.6	1.5	3.40E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.85E-05
552497.22_4173331.6_1.5	552497.22	4173331.6	1.5	3.46E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552517.22_4173331.6_1.5	552517.22	4173331.6	1.5	3.59E-03	9.84E-05	2.89E-03	1.93E-04	1.04E-03	5.55E-04	1.46E-09	1.76E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block A6
0.00E+00	0.00	Block A6
0.00E+00	0.00	Block A6
0.00E+00	0.00	Block A6
0.00E+00	0.00	Block A6
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block A7
0.00E+00	0.00	Block A7
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block A5
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block A13
0.00E+00	0.00	Block A13
0.00E+00	0.00	Block A13
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552537.22_4173331.6_1.5	552537.22	4173331.6	1.5	3.74E-03	9.66E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.73E-05
552557.22_4173331.6_1.5	552557.22	4173331.6	1.5	3.93E-03	9.53E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05
552577.22_4173331.6_1.5	552577.22	4173331.6	1.5	4.19E-03	9.44E-05	2.77E-03	1.85E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
552597.22_4173331.6_1.5	552597.22	4173331.6	1.5	4.74E-03	9.40E-05	2.76E-03	1.85E-04	9.95E-04	5.30E-04	1.40E-09	1.68E-05
552617.22_4173331.6_1.5	552617.22	4173331.6	1.5	4.52E-03	9.39E-05	2.76E-03	1.85E-04	9.95E-04	5.30E-04	1.40E-09	1.68E-05
552637.22_4173331.6_1.5	552637.22	4173331.6	1.5	5.07E-03	9.43E-05	2.77E-03	1.85E-04	9.99E-04	5.32E-04	1.40E-09	1.68E-05
552657.22_4173331.6_1.5	552657.22	4173331.6	1.5	4.92E-03	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.41E-09	1.70E-05
552677.22_4173331.6_1.5	552677.22	4173331.6	1.5	4.67E-03	9.66E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.72E-05
552697.22_4173331.6_1.5	552697.22	4173331.6	1.5	4.49E-03	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.57E-04	1.47E-09	1.76E-05
552717.22_4173331.6_1.5	552717.22	4173331.6	1.5	4.46E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.81E-05
552737.22_4173331.6_1.5	552737.22	4173331.6	1.5	4.55E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
552757.22_4173331.6_1.5	552757.22	4173331.6	1.5	4.74E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.72E-09	2.07E-05
552777.22_4173331.6_1.5	552777.22	4173331.6	1.5	4.97E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05
552797.22_4173331.6_1.5	552797.22	4173331.6	1.5	4.95E-03	1.18E-04	3.46E-03	2.31E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05
552817.22_4173331.6_1.5	552817.22	4173331.6	1.5	5.07E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.79E-04	1.79E-09	2.15E-05
552837.22_4173331.6_1.5	552837.22	4173331.6	1.5	5.75E-03	1.61E-04	4.71E-03	3.16E-04	1.70E-03	9.07E-04	2.39E-09	2.87E-05
552857.22_4173331.6_1.5	552857.22	4173331.6	1.5	5.20E-03	1.41E-04	4.12E-03	2.76E-04	1.49E-03	7.93E-04	2.09E-09	2.51E-05
552877.22_4173331.6_1.5	552877.22	4173331.6	1.5	4.83E-03	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05
552897.22_4173331.6_1.5	552897.22	4173331.6	1.5	4.77E-03	1.22E-04	3.59E-03	2.41E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
552917.22_4173331.6_1.5	552917.22	4173331.6	1.5	4.69E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.65E-04	1.75E-09	2.11E-05
552937.22_4173331.6_1.5	552937.22	4173331.6	1.5	4.58E-03	1.15E-04	3.37E-03	2.25E-04	1.21E-03	6.47E-04	1.71E-09	2.05E-05
552957.22_4173331.6_1.5	552957.22	4173331.6	1.5	4.52E-03	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05
552977.22_4173331.6_1.5	552977.22	4173331.6	1.5	4.49E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.99E-05
552997.22_4173331.6_1.5	552997.22	4173331.6	1.5	4.45E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
553017.22_4173331.6_1.5	553017.22	4173331.6	1.5	4.42E-03	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
553037.22_4173331.6_1.5	553037.22	4173331.6	1.5	4.38E-03	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
553057.22_4173331.6_1.5	553057.22	4173331.6	1.5	4.31E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
553077.22_4173331.6_1.5	553077.22	4173331.6	1.5	4.23E-03	1.09E-04	3.18E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05
553097.22_4173331.6_1.5	553097.22	4173331.6	1.5	4.22E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
553117.22_4173331.6_1.5	553117.22	4173331.6	1.5	4.23E-03	1.16E-04	3.41E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
553137.22_4173331.6_1.5	553137.22	4173331.6	1.5	4.23E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
553157.22_4173331.6_1.5	553157.22	4173331.6	1.5	4.25E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.04E-04	1.86E-09	2.23E-05
553177.22_4173331.6_1.5	553177.22	4173331.6	1.5	4.32E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.36E-05
553197.22_4173331.6_1.5	553197.22	4173331.6	1.5	4.44E-03	1.42E-04	4.18E-03	2.80E-04	1.51E-03	8.04E-04	2.12E-09	2.54E-05
553217.22_4173331.6_1.5	553217.22	4173331.6	1.5	4.61E-03	1.55E-04	4.55E-03	3.05E-04	1.64E-03	8.75E-04	2.31E-09	2.77E-05
553237.22_4173331.6_1.5	553237.22	4173331.6	1.5	5.01E-03	1.80E-04	5.27E-03	3.53E-04	1.90E-03	1.01E-03	2.67E-09	3.21E-05
553257.22_4173331.6_1.5	553257.22	4173331.6	1.5	4.90E-03	1.75E-04	5.15E-03	3.45E-04	1.86E-03	9.90E-04	2.61E-09	3.13E-05
553277.22_4173331.6_1.5	553277.22	4173331.6	1.5	4.07E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.99E-09	2.39E-05
553297.22_4173331.6_1.5	553297.22	4173331.6	1.5	3.78E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05
553317.22_4173331.6_1.5	553317.22	4173331.6	1.5	5.46E-03	2.14E-04	6.27E-03	4.20E-04	2.26E-03	1.21E-03	3.18E-09	3.81E-05
553337.22_4173331.6_1.5	553337.22	4173331.6	1.5	4.60E-03	1.70E-04	4.98E-03	3.34E-04	1.80E-03	9.59E-04	2.53E-09	3.03E-05
553357.22_4173331.6_1.5	553357.22	4173331.6	1.5	4.00E-03	1.40E-04	4.12E-03	2.76E-04	1.49E-03	7.92E-04	2.09E-09	2.51E-05
553377.22_4173331.6_1.5	553377.22	4173331.6	1.5	3.59E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.79E-09	2.16E-05
553397.22_4173331.6_1.5	553397.22	4173331.6	1.5	3.29E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.91E-05
553417.22_4173331.6_1.5	553417.22	4173331.6	1.5	3.05E-03	9.60E-05	2.82E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
553437.22_4173331.6_1.5	553437.22	4173331.6	1.5	2.86E-03	8.72E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	1.30E-09	1.56E-05
553457.22_4173331.6_1.5	553457.22	4173331.6	1.5	2.68E-03	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
553477.22_4173331.6_1.5	553477.22	4173331.6	1.5	2.54E-03	7.39E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
553497.22_4173331.6_1.5	553497.22	4173331.6	1.5	2.37E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05
553517.22_4173331.6_1.5	553517.22	4173331.6	1.5	2.25E-03	6.37E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.48E-10	1.14E-05
553537.22_4173331.6_1.5	553537.22	4173331.6	1.5	2.15E-03	5.99E-05	1.76E-03	1.18E-04	6.34E-04	3.38E-04	8.91E-10	1.07E-05
553557.22_4173331.6_1.5	553557.22	4173331.6	1.5	2.04E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.26E-10	9.93E-06
553577.22_4173331.6_1.5	553577.22	4173331.6	1.5	1.94E-03	5.22E-05	1.53E-03	1.03E-04	5.53E-04	2.95E-04	7.76E-10	9.32E-06
553597.22_4173331.6_1.5	553597.22	4173331.6	1.5	1.87E-03	4.95E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	7.36E-10	8.84E-06
553617.22_4173331.6_1.5	553617.22	4173331.6	1.5	1.80E-03	4.71E-05	1.38E-03	9.24E-05	4.98E-04	2.66E-04	7.00E-10	8.40E-06
553637.22_4173331.6_1.5	553637.22	4173331.6	1.5	1.74E-03	4.49E-05	1.32E-03	8.81E-05	4.75E-04	2.53E-04	6.67E-10	8.01E-06
553657.22_4173331.6_1.5	553657.22	4173331.6	1.5	1.68E-03	4.29E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06
553677.22_4173331.6_1.5	553677.22	4173331.6	1.5	1.62E-03	4.11E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	6.10E-10	7.33E-06
553697.22_4173331.6_1.5	553697.22	4173331.6	1.5	1.57E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.04E-06
553717.22_4173331.6_1.5	553717.22	4173331.6	1.5	1.52E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.77E-06
553737.22_4173331.6_1.5	553737.22	4173331.6	1.5	1.48E-03	3.65E-05	1.07E-03	7.17E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06
551977.22_4173351.6_1.5	551977.22	4173351.6	1.5	1.67E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	9.82E-10	1.18E-05
551997.22_4173351.6_1.5	551997.22	4173351.6	1.5	1.64E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
552017.22_4173351.6_1.5	552017.22	4173351.6	1.5	1.63E-03	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	9.19E-10	1.10E-05
552037.22_4173351.6_1.5	552037.22	4173351.6	1.5	1.64E-03	6.13E-05	1.80E-03	1.21E-04	6.50E-04	3.46E-04	9.12E-10	1.10E-05
552057.22_4173351.6_1.5	552057.22	4173351.6	1.5	1.67E-03	6.15E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	9.15E-10	1.10E-05
552077.22_4173351.6_1.5	552077.22	4173351.6	1.5	1.70E-03	6.21E-05	1.82E-03	1.22E-04	6.58E-04	3.50E-04	9.23E-10	1.11E-05
552097.22_4173351.6_1.5	552097.22	4173351.6	1.5	1.75E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
552117.22_4173351.6_1.5	552117.22	4173351.6	1.5	1.80E-03	6.51E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.67E-10	1.16E-05
552137.22_4173351.6_1.5	552137.22	4173351.6	1.5	1.87E-03	6.73E-05	1.97E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
552157.22_4173351.6_1.5	552157.22	4173351.6	1.5	1.95E-03	7.04E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05
552177.22_4173351.6_1.5	552177.22	4173351.6	1.5	2.06E-03	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05
552197.22_4173351.6_1.5	552197.22	4173351.6	1.5	2.18E-03	7.97E-05	2.34E-03	1.57E-04	8.44E-04	4.50E-04	1.19E-09	1.42E-05
552217.22_4173351.6_1.5	552217.22	4173351.6	1.5	2.33E-03	8.60E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	1.28E-09	1.54E-05
552237.22_4173351.6_1.5	552237.22	4173351.6	1.5	2.52E-03	9.44E-05	2.77E-03	1.85E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
552257.22_4173351.6_1.5	552257.22	4173351.6	1.5	2.79E-03	1.07E-04	3.13E-03	2.09E-04	1.13E-03	6.02E-04	1.59E-09	1.90E-05
552277.22_4173351.6_1.5	552277.22	4173351.6	1.5	3.22E-03	1.27E-04	3.71E-03	2.48E-04	1.34E-03	7.14E-04	1.88E-09	2.26E-05
552297.22_4173351.6_1.5	552297.22	4173351.6	1.5	3.51E-03	1.39E-04	4.06E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.47E-05
552317.22_4173351.6_1.5	552317.22	4173351.6	1.5	3.43E-03	1.31E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.95E-09	2.35E-05
552337.22_4173351.6_1.5	552337.22	4173351.6	1.5	3.33E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05
552357.22_4173351.6_1.5	552357.22	4173351.6	1.5	4.28E-03	1.72E-04	5.06E-03	3.38E-04	1.82E-03	9.72E-04	2.56E-09	3.08E-05
552377.22_4173351.6_1.5	552377.22	4173351.6	1.5	3.79E-03	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.15E-09	2.58E-05
552397.22_4173351.6_1.5	552397.22	4173351.6	1.5	3.54E-03	1.28E-04	3.76E-03	2.51E-04	1.36E-03	7.22E-04	1.90E-09	2.29E-05
552417.22_4173351.6_1.5	552417.22	4173351.6	1.5	3.40E-03	1.17E-04	3.44E-03	2.31E-04	1.24E-03	6.62E-04	1.75E-09	2.10E-05
552437.22_4173351.6_1.5	552437.22	4173351.6	1.5	3.32E-03	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.21E-04	1.64E-09	1.96E-05
552457.22_4173351.6_1.5	552457.22	4173351.6	1.5	3.28E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
552477.22_4173351.6_1.5	552477.22	4173351.6	1.5	3.30E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
552497.22_4173351.6_1.5	552497.22	4173351.6	1.5	3.34E-03	9.71E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05
552517.22_4173351.6_1.5	552517.22	4173351.6	1.5	3.44E-03	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
552537.22_4173351.6_1.5	552537.22	4173351.6	1.5	3.60E-03	9.28E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	1.38E-09	1.66E-05
552557.22_4173351.6_1.5	552557.22	4173351.6	1.5	3.84E-03	9.15E-05	2.68E-03	1.80E-04	9.69E-04	5.16E-04	1.36E-09	1.63E-05
552577.22_4173351.6_1.5	552577.22	4173351.6	1.5	4.19E-03	9.06E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05
552597.22_4173351.6_1.5	552597.22	4173351.6	1.5	4.36E-03	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.09E-04	1.34E-09	1.61E-05
552617.22_4173351.6_1.5	552617.22	4173351.6	1.5	4.29E-03	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.08E-04	1.34E-09	1.61E-05
552637.22_4173351.6_1.5	552637.22	4173351.6	1.5	4.47E-03	9.05E-05	2.65E-03	1.78E-04	9.58E-04	5.10E-04	1.35E-09	1.62E-05
552657.22_4173351.6_1.5	552657.22	4173351.6	1.5	4.81E-03	9.12E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05
552677.22_4173351.6_1.5	552677.22	4173351.6	1.5	4.68E-03	9.27E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	1.38E-09	1.66E-05
552697.22_4173351.6_1.5	552697.22	4173351.6	1.5	4.59E-03	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05
552717.22_4173351.6_1.5	552717.22	4173351.6	1.5	4.67E-03	9.78E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.45E-09	1.75E-05
552737.22_4173351.6_1.5	552737.22	4173351.6	1.5	4.79E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.84E-05
552757.22_4173351.6_1.5	552757.22	4173351.6	1.5	5.04E-03	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05
552777.22_4173351.6_1.5	552777.22	4173351.6	1.5	5.09E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552797.22_4173351.6_1.5	552797.22	4173351.6	1.5	5.28E-03	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
552817.22_4173351.6_1.5	552817.22	4173351.6	1.5	5.34E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.68E-04	1.76E-09	2.11E-05
552837.22_4173351.6_1.5	552837.22	4173351.6	1.5	5.94E-03	1.53E-04	4.47E-03	3.00E-04	1.61E-03	8.61E-04	2.27E-09	2.72E-05
552857.22_4173351.6_1.5	552857.22	4173351.6	1.5	5.39E-03	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.52E-04	1.98E-09	2.38E-05
552877.22_4173351.6_1.5	552877.22	4173351.6	1.5	4.91E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05
552897.22_4173351.6_1.5	552897.22	4173351.6	1.5	4.74E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.72E-09	2.07E-05
552917.22_4173351.6_1.5	552917.22	4173351.6	1.5	4.69E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
552937.22_4173351.6_1.5	552937.22	4173351.6	1.5	4.57E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552957.22_4173351.6_1.5	552957.22	4173351.6	1.5	4.45E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.58E-09	1.89E-05
552977.22_4173351.6_1.5	552977.22	4173351.6	1.5	4.34E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.87E-05
552997.22_4173351.6_1.5	552997.22	4173351.6	1.5	4.25E-03	1.03E-04	3.03E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05
553017.22_4173351.6_1.5	553017.22	4173351.6	1.5	4.20E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.84E-05
553037.22_4173351.6_1.5	553037.22	4173351.6	1.5	4.16E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
553057.22_4173351.6_1.5	553057.22	4173351.6	1.5	4.10E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block A5
0.00E+00	0.00	Block A5
0.00E+00	0.00	Block A5
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block A13
0.00E+00	0.00	Block A13
0.00E+00	0.00	Block A13
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553077.22_4173351.6_1.5	553077.22	4173351.6	1.5	4.04E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05
553097.22_4173351.6_1.5	553097.22	4173351.6	1.5	4.01E-03	1.03E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05
553117.22_4173351.6_1.5	553117.22	4173351.6	1.5	4.00E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
553137.22_4173351.6_1.5	553137.22	4173351.6	1.5	3.99E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.63E-09	1.95E-05
553157.22_4173351.6_1.5	553157.22	4173351.6	1.5	3.99E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
553177.22_4173351.6_1.5	553177.22	4173351.6	1.5	4.02E-03	1.18E-04	3.46E-03	2.31E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05
553197.22_4173351.6_1.5	553197.22	4173351.6	1.5	4.10E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.07E-04	1.86E-09	2.24E-05
553217.22_4173351.6_1.5	553217.22	4173351.6	1.5	4.27E-03	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.74E-04	2.04E-09	2.45E-05
553237.22_4173351.6_1.5	553237.22	4173351.6	1.5	4.63E-03	1.59E-04	4.67E-03	3.13E-04	1.69E-03	8.99E-04	2.37E-09	2.84E-05
553257.22_4173351.6_1.5	553257.22	4173351.6	1.5	4.82E-03	1.72E-04	5.05E-03	3.38E-04	1.82E-03	9.71E-04	2.56E-09	3.07E-05
553277.22_4173351.6_1.5	553277.22	4173351.6	1.5	4.71E-03	1.69E-04	4.94E-03	3.31E-04	1.78E-03	9.51E-04	2.51E-09	3.01E-05
553297.22_4173351.6_1.5	553297.22	4173351.6	1.5	4.00E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05
553317.22_4173351.6_1.5	553317.22	4173351.6	1.5	3.48E-03	1.08E-04	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05
553337.22_4173351.6_1.5	553337.22	4173351.6	1.5	5.04E-03	1.94E-04	5.69E-03	3.81E-04	2.05E-03	1.09E-03	2.88E-09	3.46E-05
553357.22_4173351.6_1.5	553357.22	4173351.6	1.5	4.22E-03	1.52E-04	4.47E-03	2.99E-04	1.61E-03	8.60E-04	2.27E-09	2.72E-05
553377.22_4173351.6_1.5	553377.22	4173351.6	1.5	3.72E-03	1.28E-04	3.75E-03	2.51E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05
553397.22_4173351.6_1.5	553397.22	4173351.6	1.5	3.37E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05
553417.22_4173351.6_1.5	553417.22	4173351.6	1.5	3.11E-03	9.88E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	1.47E-09	1.76E-05
553437.22_4173351.6_1.5	553437.22	4173351.6	1.5	2.89E-03	8.88E-05	2.61E-03	1.74E-04	9.41E-04	5.01E-04	1.32E-09	1.59E-05
553457.22_4173351.6_1.5	553457.22	4173351.6	1.5	2.70E-03	8.10E-05	2.38E-03	1.59E-04	8.57E-04	4.57E-04	1.20E-09	1.45E-05
553477.22_4173351.6_1.5	553477.22	4173351.6	1.5	2.54E-03	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
553497.22_4173351.6_1.5	553497.22	4173351.6	1.5	2.37E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
553517.22_4173351.6_1.5	553517.22	4173351.6	1.5	2.25E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
553537.22_4173351.6_1.5	553537.22	4173351.6	1.5	2.12E-03	5.85E-05	1.72E-03	1.15E-04	6.20E-04	3.30E-04	8.71E-10	1.05E-05
553557.22_4173351.6_1.5	553557.22	4173351.6	1.5	2.02E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.09E-10	9.72E-06
553577.22_4173351.6_1.5	553577.22	4173351.6	1.5	1.93E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.62E-10	9.15E-06
553597.22_4173351.6_1.5	553597.22	4173351.6	1.5	1.86E-03	4.84E-05	1.42E-03	9.51E-05	5.13E-04	2.73E-04	7.20E-10	8.64E-06
553617.22_4173351.6_1.5	553617.22	4173351.6	1.5	1.79E-03	4.60E-05	1.35E-03	9.03E-05	4.87E-04	2.59E-04	6.84E-10	8.21E-06
553637.22_4173351.6_1.5	553637.22	4173351.6	1.5	1.72E-03	4.38E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	6.51E-10	7.82E-06
553657.22_4173351.6_1.5	553657.22	4173351.6	1.5	1.66E-03	4.19E-05	1.23E-03	8.23E-05	4.43E-04	2.36E-04	6.23E-10	7.48E-06
553677.22_4173351.6_1.5	553677.22	4173351.6	1.5	1.61E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.97E-10	7.17E-06
553697.22_4173351.6_1.5	553697.22	4173351.6	1.5	1.56E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
553717.22_4173351.6_1.5	553717.22	4173351.6	1.5	1.51E-03	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	5.52E-10	6.63E-06
553737.22_4173351.6_1.5	553737.22	4173351.6	1.5	1.47E-03	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06
551977.22_4173371.6_1.5	551977.22	4173371.6	1.5	1.47E-03	5.49E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.17E-10	9.81E-06
551997.22_4173371.6_1.5	551997.22	4173371.6	1.5	1.48E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.08E-04	8.10E-10	9.73E-06
552017.22_4173371.6_1.5	552017.22	4173371.6	1.5	1.50E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.76E-06
552037.22_4173371.6_1.5	552037.22	4173371.6	1.5	1.52E-03	5.49E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.17E-10	9.81E-06
552057.22_4173371.6_1.5	552057.22	4173371.6	1.5	1.56E-03	5.57E-05	1.63E-03	1.09E-04	5.90E-04	3.14E-04	8.28E-10	9.94E-06
552077.22_4173371.6_1.5	552077.22	4173371.6	1.5	1.60E-03	5.69E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.02E-05
552097.22_4173371.6_1.5	552097.22	4173371.6	1.5	1.66E-03	5.85E-05	1.72E-03	1.15E-04	6.19E-04	3.30E-04	8.69E-10	1.04E-05
552117.22_4173371.6_1.5	552117.22	4173371.6	1.5	1.72E-03	6.04E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.99E-10	1.08E-05
552137.22_4173371.6_1.5	552137.22	4173371.6	1.5	1.78E-03	6.29E-05	1.84E-03	1.23E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
552157.22_4173371.6_1.5	552157.22	4173371.6	1.5	1.87E-03	6.61E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	9.82E-10	1.18E-05
552177.22_4173371.6_1.5	552177.22	4173371.6	1.5	1.97E-03	7.00E-05	2.05E-03	1.37E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05
552197.22_4173371.6_1.5	552197.22	4173371.6	1.5	2.08E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.21E-04	1.11E-09	1.33E-05
552217.22_4173371.6_1.5	552217.22	4173371.6	1.5	2.22E-03	8.05E-05	2.36E-03	1.58E-04	8.53E-04	4.54E-04	1.20E-09	1.44E-05
552237.22_4173371.6_1.5	552237.22	4173371.6	1.5	2.39E-03	8.81E-05	2.58E-03	1.73E-04	9.33E-04	4.97E-04	1.31E-09	1.57E-05
552257.22_4173371.6_1.5	552257.22	4173371.6	1.5	2.63E-03	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.47E-09	1.76E-05
552277.22_4173371.6_1.5	552277.22	4173371.6	1.5	2.98E-03	1.15E-04	3.37E-03	2.25E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
552297.22_4173371.6_1.5	552297.22	4173371.6	1.5	3.31E-03	1.29E-04	3.77E-03	2.53E-04	1.36E-03	7.26E-04	1.91E-09	2.30E-05
552317.22_4173371.6_1.5	552317.22	4173371.6	1.5	3.22E-03	1.21E-04	3.56E-03	2.38E-04	1.28E-03	6.84E-04	1.80E-09	2.17E-05
552337.22_4173371.6_1.5	552337.22	4173371.6	1.5	3.47E-03	1.33E-04	3.89E-03	2.60E-04	1.40E-03	7.48E-04	1.97E-09	2.37E-05
552357.22_4173371.6_1.5	552357.22	4173371.6	1.5	3.61E-03	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.79E-04	2.05E-09	2.46E-05
552377.22_4173371.6_1.5	552377.22	4173371.6	1.5	3.83E-03	1.48E-04	4.33E-03	2.90E-04	1.56E-03	8.33E-04	2.20E-09	2.64E-05
552397.22_4173371.6_1.5	552397.22	4173371.6	1.5	3.52E-03	1.28E-04	3.77E-03	2.52E-04	1.36E-03	7.24E-04	1.91E-09	2.29E-05
552417.22_4173371.6_1.5	552417.22	4173371.6	1.5	3.34E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.08E-05
552437.22_4173371.6_1.5	552437.22	4173371.6	1.5	3.24E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.10E-04	1.61E-09	1.93E-05
552457.22_4173371.6_1.5	552457.22	4173371.6	1.5	3.20E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552477.22_4173371.6_1.5	552477.22	4173371.6	1.5	3.22E-03	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552497.22_4173371.6_1.5	552497.22	4173371.6	1.5	3.28E-03	9.43E-05	2.77E-03	1.85E-04	9.99E-04	5.32E-04	1.40E-09	1.68E-05
552517.22_4173371.6_1.5	552517.22	4173371.6	1.5	3.38E-03	9.17E-05	2.69E-03	1.80E-04	9.71E-04	5.18E-04	1.36E-09	1.64E-05
552537.22_4173371.6_1.5	552537.22	4173371.6	1.5	3.51E-03	8.98E-05	2.63E-03	1.76E-04	9.51E-04	5.07E-04	1.34E-09	1.60E-05
552557.22_4173371.6_1.5	552557.22	4173371.6	1.5	3.75E-03	8.84E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	1.31E-09	1.58E-05
552577.22_4173371.6_1.5	552577.22	4173371.6	1.5	3.97E-03	8.74E-05	2.56E-03	1.72E-04	9.26E-04	4.93E-04	1.30E-09	1.56E-05
552597.22_4173371.6_1.5	552597.22	4173371.6	1.5	4.02E-03	8.69E-05	2.55E-03	1.71E-04	9.21E-04	4.91E-04	1.29E-09	1.55E-05
552617.22_4173371.6_1.5	552617.22	4173371.6	1.5	4.11E-03	8.68E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	1.29E-09	1.55E-05
552637.22_4173371.6_1.5	552637.22	4173371.6	1.5	4.25E-03	8.72E-05	2.56E-03	1.71E-04	9.24E-04	4.92E-04	1.30E-09	1.56E-05
552657.22_4173371.6_1.5	552657.22	4173371.6	1.5	4.65E-03	8.80E-05	2.58E-03	1.73E-04	9.32E-04	4.97E-04	1.31E-09	1.57E-05
552677.22_4173371.6_1.5	552677.22	4173371.6	1.5	4.96E-03	8.94E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05
552697.22_4173371.6_1.5	552697.22	4173371.6	1.5	4.98E-03	9.16E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	1.36E-09	1.64E-05
552717.22_4173371.6_1.5	552717.22	4173371.6	1.5	5.07E-03	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
552737.22_4173371.6_1.5	552737.22	4173371.6	1.5	5.18E-03	9.99E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.48E-09	1.78E-05
552757.22_4173371.6_1.5	552757.22	4173371.6	1.5	5.47E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
552777.22_4173371.6_1.5	552777.22	4173371.6	1.5	5.70E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.51E-04	1.71E-09	2.06E-05
552797.22_4173371.6_1.5	552797.22	4173371.6	1.5	5.66E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552817.22_4173371.6_1.5	552817.22	4173371.6	1.5	5.95E-03	1.33E-04	3.89E-03	2.60E-04	1.40E-03	7.48E-04	1.97E-09	2.37E-05
552837.22_4173371.6_1.5	552837.22	4173371.6	1.5	6.08E-03	1.45E-04	4.24E-03	2.84E-04	1.53E-03	8.16E-04	2.15E-09	2.58E-05
552857.22_4173371.6_1.5	552857.22	4173371.6	1.5	5.46E-03	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.17E-04	1.89E-09	2.27E-05
552877.22_4173371.6_1.5	552877.22	4173371.6	1.5	5.06E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
552897.22_4173371.6_1.5	552897.22	4173371.6	1.5	4.71E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552917.22_4173371.6_1.5	552917.22	4173371.6	1.5	4.63E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.58E-09	1.89E-05
552937.22_4173371.6_1.5	552937.22	4173371.6	1.5	4.53E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.84E-05
552957.22_4173371.6_1.5	552957.22	4173371.6	1.5	4.39E-03	1.00E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05
552977.22_4173371.6_1.5	552977.22	4173371.6	1.5	4.25E-03	9.89E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.77E-05
552997.22_4173371.6_1.5	552997.22	4173371.6	1.5	4.10E-03	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.75E-05
553017.22_4173371.6_1.5	553017.22	4173371.6	1.5	4.02E-03	9.70E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05
553037.22_4173371.6_1.5	553037.22	4173371.6	1.5	3.96E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.42E-09	1.71E-05
553057.22_4173371.6_1.5	553057.22	4173371.6	1.5	3.92E-03	9.55E-05	2.80E-03	1.87E-04	1.01E-03	5.39E-04	1.42E-09	1.70E-05
553077.22_4173371.6_1.5	553077.22	4173371.6	1.5	3.87E-03	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.41E-09	1.70E-05
553097.22_4173371.6_1.5	553097.22	4173371.6	1.5	3.85E-03	9.68E-05	2.84E-03	1.90E-04	1.03E-03	5.46E-04	1.44E-09	1.73E-05
553117.22_4173371.6_1.5	553117.22	4173371.6	1.5	3.82E-03	9.88E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	1.47E-09	1.76E-05
553137.22_4173371.6_1.5	553137.22	4173371.6	1.5	3.79E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05
553157.22_4173371.6_1.5	553157.22	4173371.6	1.5	3.79E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.89E-04	1.55E-09	1.86E-05
553177.22_4173371.6_1.5	553177.22	4173371.6	1.5	3.81E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05
553197.22_4173371.6_1.5	553197.22	4173371.6	1.5	3.89E-03	1.15E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
553217.22_4173371.6_1.5	553217.22	4173371.6	1.5	4.02E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.07E-04	1.86E-09	2.24E-05
553237.22_4173371.6_1.5	553237.22	4173371.6	1.5	4.28E-03	1.42E-04	4.16E-03	2.79E-04	1.50E-03	8.01E-04	2.11E-09	2.53E-05
553257.22_4173371.6_1.5	553257.22	4173371.6	1.5	4.76E-03	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.61E-04	2.53E-09	3.04E-05
553277.22_4173371.6_1.5	553277.22	4173371.6	1.5	4.18E-03	1.42E-04	4.17E-03	2.79E-04	1.50E-03	8.02E-04	2.11E-09	2.54E-05
553297.22_4173371.6_1.5	553297.22	4173371.6	1.5	3.42E-03	1.04E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05
553317.22_4173371.6_1.5	553317.22	4173371.6	1.5	4.65E-03	1.72E-04	5.04E-03	3.38E-04	1.82E-03	9.70E-04	2.55E-09	3.07E-05
553337.22_4173371.6_1.5	553337.22	4173371.6	1.5	5.31E-03	2.10E-04	6.15E-03	4.12E-04	2.22E-03	1.18E-03	3.12E-09	3.74E-05
553357.22_4173371.6_1.5	553357.22	4173371.6	1.5	4.33E-03	1.59E-04	4.68E-03	3.13E-04	1.69E-03	9.00E-04	2.37E-09	2.85E-05
553377.22_4173371.6_1.5	553377.22	4173371.6	1.5	3.77E-03	1.32E-04	3.86E-03	2.59E-04	1.39E-03	7.43E-04	1.96E-09	2.35E-05
553397.22_4173371.6_1.5	553397.22	4173371.6	1.5	3.39E-03	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05
553417.22_4173371.6_1.5	553417.22	4173371.6	1.5	3.11E-03	1.00E-04	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.79E-05
553437.22_4173371.6_1.5	553437.22	4173371.6	1.5	2.87E-03	8.92E-05	2.62E-03	1.75E-04	9.45E-04	5.04E-04	1.33E-09	1.59E-05
553457.22_4173371.6_1.5	553457.22	4173371.6	1.5	2.68E-03	8.04E-05	2.36E-03	1.58E-04	8.51E-04	4.54E-04	1.20E-09	1.44E-05
553477.22_4173371.6_1.5	553477.22	4173371.6	1.5	2.49E-03	7.25E-05	2.13E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
553497.22_4173371.6_1.5	553497.22	4173371.6	1.5	2.33E-03	6.63E-05	1.95E-03	1.30E-04	7.02E-04	3.74E-04	9.86E-10	1.18E-05
553517.22_4173371.6_1.5	553517.22	4173371.6	1.5	2.21E-03	6.19E-05	1.82E-03	1.22E-04	6.55E-04	3.49E-04	9.20E-10	1.11E-05
553537.22_4173371.6_1.5	553537.22	4173371.6	1.5	2.09E-03	5.69E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.46E-10	1.02E-05
553557.22_4173371.6_1.5	553557.22	4173371.6	1.5	1.98E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.99E-04	7.87E-10	9.45E-06
553577.22_4173371.6_1.5	553577.22	4173371.6	1.5	1.90E-03	4.98E-05	1.46E-03	9.77E-05	5.27E-04	2.81E-04	7.40E-10	8.89E-06
553597.22_4173371.6_1.5	553597.22	4173371.6	1.5	1.83E-03	4.71E-05	1.38E-03	9.24E-05	4.98E-04	2.66E-04	7.00E-10	8.40E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553617.22_4173371.6_1.5	553617.22	4173371.6	1.5	1.76E-03	4.47E-05	1.31E-03	8.79E-05	4.74E-04	2.52E-04	6.65E-10	7.99E-06
553637.22_4173371.6_1.5	553637.22	4173371.6	1.5	1.70E-03	4.27E-05	1.25E-03	8.38E-05	4.52E-04	2.41E-04	6.34E-10	7.62E-06
553657.22_4173371.6_1.5	553657.22	4173371.6	1.5	1.64E-03	4.08E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
553677.22_4173371.6_1.5	553677.22	4173371.6	1.5	1.59E-03	3.92E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	5.82E-10	6.99E-06
553697.22_4173371.6_1.5	553697.22	4173371.6	1.5	1.54E-03	3.77E-05	1.10E-03	7.40E-05	3.99E-04	2.12E-04	5.60E-10	6.72E-06
553717.22_4173371.6_1.5	553717.22	4173371.6	1.5	1.50E-03	3.63E-05	1.06E-03	7.13E-05	3.84E-04	2.05E-04	5.40E-10	6.48E-06
553737.22_4173371.6_1.5	553737.22	4173371.6	1.5	1.45E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06
551997.22_4173391.6_1.5	551997.22	4173391.6	1.5	1.38E-03	4.91E-05	1.44E-03	9.64E-05	5.19E-04	2.77E-04	7.29E-10	8.76E-06
552017.22_4173391.6_1.5	552017.22	4173391.6	1.5	1.41E-03	4.97E-05	1.46E-03	9.76E-05	5.26E-04	2.80E-04	7.38E-10	8.87E-06
552037.22_4173391.6_1.5	552037.22	4173391.6	1.5	1.45E-03	5.06E-05	1.49E-03	9.94E-05	5.36E-04	2.86E-04	7.53E-10	9.04E-06
552057.22_4173391.6_1.5	552057.22	4173391.6	1.5	1.49E-03	5.17E-05	1.52E-03	1.02E-04	5.47E-04	2.92E-04	7.68E-10	9.23E-06
552077.22_4173391.6_1.5	552077.22	4173391.6	1.5	1.53E-03	5.31E-05	1.56E-03	1.04E-04	5.62E-04	3.00E-04	7.90E-10	9.48E-06
552097.22_4173391.6_1.5	552097.22	4173391.6	1.5	1.59E-03	5.48E-05	1.61E-03	1.08E-04	5.81E-04	3.09E-04	8.15E-10	9.79E-06
552117.22_4173391.6_1.5	552117.22	4173391.6	1.5	1.65E-03	5.69E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.47E-10	1.02E-05
552137.22_4173391.6_1.5	552137.22	4173391.6	1.5	1.72E-03	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	8.86E-10	1.06E-05
552157.22_4173391.6_1.5	552157.22	4173391.6	1.5	1.79E-03	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	9.30E-10	1.12E-05
552177.22_4173391.6_1.5	552177.22	4173391.6	1.5	1.88E-03	6.61E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	9.83E-10	1.18E-05
552197.22_4173391.6_1.5	552197.22	4173391.6	1.5	1.99E-03	7.04E-05	2.07E-03	1.38E-04	7.46E-04	3.98E-04	1.05E-09	1.26E-05
552217.22_4173391.6_1.5	552217.22	4173391.6	1.5	2.11E-03	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05
552237.22_4173391.6_1.5	552237.22	4173391.6	1.5	2.26E-03	8.24E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.23E-09	1.47E-05
552257.22_4173391.6_1.5	552257.22	4173391.6	1.5	2.47E-03	9.11E-05	2.67E-03	1.79E-04	9.65E-04	5.14E-04	1.36E-09	1.63E-05
552277.22_4173391.6_1.5	552277.22	4173391.6	1.5	2.76E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
552297.22_4173391.6_1.5	552297.22	4173391.6	1.5	3.24E-03	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.13E-04	1.88E-09	2.26E-05
552317.22_4173391.6_1.5	552317.22	4173391.6	1.5	3.09E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
552337.22_4173391.6_1.5	552337.22	4173391.6	1.5	3.17E-03	1.17E-04	3.44E-03	2.31E-04	1.24E-03	6.62E-04	1.75E-09	2.10E-05
552357.22_4173391.6_1.5	552357.22	4173391.6	1.5	3.65E-03	1.41E-04	4.15E-03	2.78E-04	1.50E-03	7.98E-04	2.10E-09	2.53E-05
552377.22_4173391.6_1.5	552377.22	4173391.6	1.5	3.94E-03	1.54E-04	4.53E-03	3.03E-04	1.63E-03	8.71E-04	2.29E-09	2.76E-05
552397.22_4173391.6_1.5	552397.22	4173391.6	1.5	3.54E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.33E-05
552417.22_4173391.6_1.5	552417.22	4173391.6	1.5	3.33E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.08E-05
552437.22_4173391.6_1.5	552437.22	4173391.6	1.5	3.22E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.05E-04	1.59E-09	1.91E-05
552457.22_4173391.6_1.5	552457.22	4173391.6	1.5	3.18E-03	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05
552477.22_4173391.6_1.5	552477.22	4173391.6	1.5	3.20E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.42E-09	1.71E-05
552497.22_4173391.6_1.5	552497.22	4173391.6	1.5	3.26E-03	9.22E-05	2.70E-03	1.81E-04	9.76E-04	5.20E-04	1.37E-09	1.65E-05
552517.22_4173391.6_1.5	552517.22	4173391.6	1.5	3.35E-03	8.94E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05
552537.22_4173391.6_1.5	552537.22	4173391.6	1.5	3.49E-03	8.73E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05
552557.22_4173391.6_1.5	552557.22	4173391.6	1.5	3.62E-03	8.58E-05	2.52E-03	1.69E-04	9.09E-04	4.84E-04	1.28E-09	1.53E-05
552577.22_4173391.6_1.5	552577.22	4173391.6	1.5	3.69E-03	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.79E-04	1.26E-09	1.51E-05
552597.22_4173391.6_1.5	552597.22	4173391.6	1.5	3.77E-03	8.43E-05	2.47E-03	1.66E-04	8.92E-04	4.76E-04	1.25E-09	1.50E-05
552617.22_4173391.6_1.5	552617.22	4173391.6	1.5	3.92E-03	8.41E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
552637.22_4173391.6_1.5	552637.22	4173391.6	1.5	4.17E-03	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05
552657.22_4173391.6_1.5	552657.22	4173391.6	1.5	4.65E-03	8.53E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
552677.22_4173391.6_1.5	552677.22	4173391.6	1.5	5.19E-03	8.67E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	1.29E-09	1.55E-05
552697.22_4173391.6_1.5	552697.22	4173391.6	1.5	5.49E-03	8.89E-05	2.61E-03	1.75E-04	9.41E-04	5.02E-04	1.32E-09	1.59E-05
552717.22_4173391.6_1.5	552717.22	4173391.6	1.5	5.62E-03	9.21E-05	2.70E-03	1.81E-04	9.75E-04	5.20E-04	1.37E-09	1.64E-05
552737.22_4173391.6_1.5	552737.22	4173391.6	1.5	5.65E-03	9.75E-05	2.86E-03	1.92E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552757.22_4173391.6_1.5	552757.22	4173391.6	1.5	5.82E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05
552777.22_4173391.6_1.5	552777.22	4173391.6	1.5	5.74E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552797.22_4173391.6_1.5	552797.22	4173391.6	1.5	5.88E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
552817.22_4173391.6_1.5	552817.22	4173391.6	1.5	5.71E-03	1.07E-04	3.13E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
552837.22_4173391.6_1.5	552837.22	4173391.6	1.5	6.09E-03	1.38E-04	4.04E-03	2.70E-04	1.46E-03	7.76E-04	2.05E-09	2.46E-05
552857.22_4173391.6_1.5	552857.22	4173391.6	1.5	5.53E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
552877.22_4173391.6_1.5	552877.22	4173391.6	1.5	5.07E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552897.22_4173391.6_1.5	552897.22	4173391.6	1.5	4.69E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
552917.22_4173391.6_1.5	552917.22	4173391.6	1.5	4.53E-03	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
552937.22_4173391.6_1.5	552937.22	4173391.6	1.5	4.44E-03	9.82E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
552957.22_4173391.6_1.5	552957.22	4173391.6	1.5	4.30E-03	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
552977.22_4173391.6_1.5	552977.22	4173391.6	1.5	4.16E-03	9.42E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05
552997.22_4173391.6_1.5	552997.22	4173391.6	1.5	4.00E-03	9.29E-05	2.73E-03	1.83E-04	9.84E-04	5.24E-04	1.38E-09	1.66E-05
553017.22_4173391.6_1.5	553017.22	4173391.6	1.5	3.88E-03	9.21E-05	2.70E-03	1.81E-04	9.75E-04	5.20E-04	1.37E-09	1.64E-05
553037.22_4173391.6_1.5	553037.22	4173391.6	1.5	3.79E-03	9.09E-05	2.67E-03	1.78E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05
553057.22_4173391.6_1.5	553057.22	4173391.6	1.5	3.74E-03	9.05E-05	2.65E-03	1.78E-04	9.58E-04	5.11E-04	1.35E-09	1.62E-05
553077.22_4173391.6_1.5	553077.22	4173391.6	1.5	3.70E-03	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.09E-04	1.34E-09	1.61E-05
553097.22_4173391.6_1.5	553097.22	4173391.6	1.5	3.68E-03	9.11E-05	2.67E-03	1.79E-04	9.65E-04	5.14E-04	1.35E-09	1.63E-05
553117.22_4173391.6_1.5	553117.22	4173391.6	1.5	3.66E-03	9.27E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	1.38E-09	1.66E-05
553137.22_4173391.6_1.5	553137.22	4173391.6	1.5	3.65E-03	9.48E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05
553157.22_4173391.6_1.5	553157.22	4173391.6	1.5	3.64E-03	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
553177.22_4173391.6_1.5	553177.22	4173391.6	1.5	3.65E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
553197.22_4173391.6_1.5	553197.22	4173391.6	1.5	3.72E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
553217.22_4173391.6_1.5	553217.22	4173391.6	1.5	3.84E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05
553237.22_4173391.6_1.5	553237.22	4173391.6	1.5	4.06E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05
553257.22_4173391.6_1.5	553257.22	4173391.6	1.5	4.43E-03	1.55E-04	4.55E-03	3.05E-04	1.64E-03	8.75E-04	2.31E-09	2.77E-05
553277.22_4173391.6_1.5	553277.22	4173391.6	1.5	4.18E-03	1.44E-04	4.22E-03	2.83E-04	1.52E-03	8.12E-04	2.14E-09	2.57E-05
553297.22_4173391.6_1.5	553297.22	4173391.6	1.5	4.05E-03	1.40E-04	4.10E-03	2.74E-04	1.48E-03	7.88E-04	2.08E-09	2.49E-05
553317.22_4173391.6_1.5	553317.22	4173391.6	1.5	3.68E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05
553337.22_4173391.6_1.5	553337.22	4173391.6	1.5	5.29E-03	2.11E-04	6.18E-03	4.14E-04	2.23E-03	1.19E-03	3.13E-09	3.76E-05
553357.22_4173391.6_1.5	553357.22	4173391.6	1.5	4.33E-03	1.61E-04	4.74E-03	3.17E-04	1.71E-03	9.11E-04	2.40E-09	2.88E-05
553377.22_4173391.6_1.5	553377.22	4173391.6	1.5	3.75E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05
553397.22_4173391.6_1.5	553397.22	4173391.6	1.5	3.36E-03	1.14E-04	3.34E-03	2.23E-04	1.20E-03	6.42E-04	1.69E-09	2.03E-05
553417.22_4173391.6_1.5	553417.22	4173391.6	1.5	3.06E-03	9.90E-05	2.90E-03	1.94E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
553437.22_4173391.6_1.5	553437.22	4173391.6	1.5	2.81E-03	8.75E-05	2.57E-03	1.72E-04	9.26E-04	4.94E-04	1.30E-09	1.56E-05
553457.22_4173391.6_1.5	553457.22	4173391.6	1.5	2.59E-03	7.72E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
553477.22_4173391.6_1.5	553477.22	4173391.6	1.5	2.40E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	1.03E-09	1.24E-05
553497.22_4173391.6_1.5	553497.22	4173391.6	1.5	2.27E-03	6.43E-05	1.89E-03	1.26E-04	6.81E-04	3.63E-04	9.56E-10	1.15E-05
553517.22_4173391.6_1.5	553517.22	4173391.6	1.5	2.15E-03	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	8.86E-10	1.06E-05
553537.22_4173391.6_1.5	553537.22	4173391.6	1.5	2.03E-03	5.47E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.14E-10	9.78E-06
553557.22_4173391.6_1.5	553557.22	4173391.6	1.5	1.94E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.60E-10	9.13E-06
553577.22_4173391.6_1.5	553577.22	4173391.6	1.5	1.85E-03	4.81E-05	1.41E-03	9.45E-05	5.09E-04	2.71E-04	7.15E-10	8.59E-06
553597.22_4173391.6_1.5	553597.22	4173391.6	1.5	1.79E-03	4.56E-05	1.34E-03	8.96E-05	4.83E-04	2.57E-04	6.78E-10	8.15E-06
553617.22_4173391.6_1.5	553617.22	4173391.6	1.5	1.72E-03	4.34E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	6.46E-10	7.75E-06
553637.22_4173391.6_1.5	553637.22	4173391.6	1.5	1.67E-03	4.15E-05	1.22E-03	8.15E-05	4.39E-04	2.34E-04	6.17E-10	7.41E-06
553657.22_4173391.6_1.5	553657.22	4173391.6	1.5	1.61E-03	3.97E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	5.91E-10	7.10E-06
553677.22_4173391.6_1.5	553677.22	4173391.6	1.5	1.56E-03	3.82E-05	1.12E-03	7.50E-05	4.04E-04	2.15E-04	5.68E-10	6.82E-06
553697.22_4173391.6_1.5	553697.22	4173391.6	1.5	1.52E-03	3.68E-05	1.08E-03	7.22E-05	3.89E-04	2.07E-04	5.47E-10	6.56E-06
553717.22_4173391.6_1.5	553717.22	4173391.6	1.5	1.47E-03	3.55E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	5.27E-10	6.33E-06
551997.22_4173411.6_1.5	551997.22	4173411.6	1.5	1.31E-03	4.52E-05	1.33E-03	8.87E-05	4.78E-04	2.55E-04	6.72E-10	8.07E-06
552017.22_4173411.6_1.5	552017.22	4173411.6	1.5	1.34E-03	4.60E-05	1.35E-03	9.03E-05	4.87E-04	2.60E-04	6.84E-10	8.21E-06
552037.22_4173411.6_1.5	552037.22	4173411.6	1.5	1.39E-03	4.73E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.45E-06
552057.22_4173411.6_1.5	552057.22	4173411.6	1.5	1.43E-03	4.86E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	7.23E-10	8.68E-06
552077.22_4173411.6_1.5	552077.22	4173411.6	1.5	1.48E-03	5.01E-05	1.47E-03	9.84E-05	5.31E-04	2.83E-04	7.45E-10	8.95E-06
552097.22_4173411.6_1.5	552097.22	4173411.6	1.5	1.53E-03	5.20E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.74E-10	9.29E-06
552117.22_4173411.6_1.5	552117.22	4173411.6	1.5	1.59E-03	5.42E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	8.06E-10	9.68E-06
552137.22_4173411.6_1.5	552137.22	4173411.6	1.5	1.65E-03	5.66E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.41E-10	1.01E-05
552157.22_4173411.6_1.5	552157.22	4173411.6	1.5	1.73E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05
552177.22_4173411.6_1.5	552177.22	4173411.6	1.5	1.81E-03	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	9.31E-10	1.12E-05
552197.22_4173411.6_1.5	552197.22	4173411.6	1.5	1.90E-03	6.67E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	9.91E-10	1.19E-05
552217.22_4173411.6_1.5	552217.22	4173411.6	1.5	2.02E-03	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	1.06E-09	1.28E-05
552237.22_4173411.6_1.5	552237.22	4173411.6	1.5	2.16E-03	7.74E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
552257.22_4173411.6_1.5	552257.22	4173411.6	1.5	2.34E-03	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	1.26E-09	1.52E-05
552277.22_4173411.6_1.5	552277.22	4173411.6	1.5	2.59E-03	9.53E-05	2.79E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05
552297.22_4173411.6_1.5	552297.22	4173411.6	1.5	2.98E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552317.22_4173411.6_1.5	552317.22	4173411.6	1.5	3.26E-03	1.25E-04	3.67E-03	2.46E-04	1.33E-03	7.06E-04	1.86E-09	2.24E-05
552337.22_4173411.6_1.5	552337.22	4173411.6	1.5	3.17E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.75E-09	2.11E-05
552357.22_4173411.6_1.5	552357.22	4173411.6	1.5	3.09E-03	1.12E-04	3.28E-03	2.20E-04	1.18E-03	6.31E-04	1.66E-09	2.00E-05
552377.22_4173411.6_1.5	552377.22	4173411.6	1.5	4.11E-03	1.64E-04	4.80E-03	3.22E-04	1.73E-03	9.24E-04	2.43E-09	2.92E-05
552397.22_4173411.6_1.5	552397.22	4173411.6	1.5	3.60E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.99E-09	2.39E-05
552417.22_4173411.6_1.5	552417.22	4173411.6	1.5	3.35E-03	1.17E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block A4
0.00E+00	0.00	Block A4
0.00E+00	0.00	Block A4
0.00E+00	0.00	Block A4
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block A5
0.00E+00	0.00	Block A5
0.00E+00	0.00	Block A5
0.00E+00	0.00	Block A5
0.00E+00	0.00	Block A5
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block A12
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552437.22_4173411.6_1.5	552437.22	4173411.6	1.5	3.23E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
552457.22_4173411.6_1.5	552457.22	4173411.6	1.5	3.19E-03	9.97E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
552477.22_4173411.6_1.5	552477.22	4173411.6	1.5	3.20E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.41E-09	1.69E-05
552497.22_4173411.6_1.5	552497.22	4173411.6	1.5	3.26E-03	9.06E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05
552517.22_4173411.6_1.5	552517.22	4173411.6	1.5	3.32E-03	8.76E-05	2.57E-03	1.72E-04	9.28E-04	4.94E-04	1.30E-09	1.56E-05
552537.22_4173411.6_1.5	552537.22	4173411.6	1.5	3.37E-03	8.54E-05	2.50E-03	1.68E-04	9.04E-04	4.82E-04	1.27E-09	1.52E-05
552557.22_4173411.6_1.5	552557.22	4173411.6	1.5	3.43E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552577.22_4173411.6_1.5	552577.22	4173411.6	1.5	3.48E-03	8.26E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.48E-05
552597.22_4173411.6_1.5	552597.22	4173411.6	1.5	3.63E-03	8.20E-05	2.41E-03	1.61E-04	8.68E-04	4.63E-04	1.22E-09	1.46E-05
552617.22_4173411.6_1.5	552617.22	4173411.6	1.5	3.83E-03	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552637.22_4173411.6_1.5	552637.22	4173411.6	1.5	4.11E-03	8.22E-05	2.41E-03	1.61E-04	8.70E-04	4.64E-04	1.22E-09	1.47E-05
552657.22_4173411.6_1.5	552657.22	4173411.6	1.5	4.63E-03	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.67E-04	1.23E-09	1.48E-05
552677.22_4173411.6_1.5	552677.22	4173411.6	1.5	5.35E-03	8.42E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
552697.22_4173411.6_1.5	552697.22	4173411.6	1.5	5.89E-03	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	1.29E-09	1.55E-05
552717.22_4173411.6_1.5	552717.22	4173411.6	1.5	6.15E-03	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05
552737.22_4173411.6_1.5	552737.22	4173411.6	1.5	6.09E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
552757.22_4173411.6_1.5	552757.22	4173411.6	1.5	6.13E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.60E-09	1.93E-05
552777.22_4173411.6_1.5	552777.22	4173411.6	1.5	5.86E-03	1.00E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05
552797.22_4173411.6_1.5	552797.22	4173411.6	1.5	5.92E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
552817.22_4173411.6_1.5	552817.22	4173411.6	1.5	6.08E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.97E-04	1.84E-09	2.20E-05
552837.22_4173411.6_1.5	552837.22	4173411.6	1.5	5.95E-03	1.32E-04	3.86E-03	2.59E-04	1.39E-03	7.43E-04	1.96E-09	2.35E-05
552857.22_4173411.6_1.5	552857.22	4173411.6	1.5	5.45E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552877.22_4173411.6_1.5	552877.22	4173411.6	1.5	4.96E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.92E-05
552897.22_4173411.6_1.5	552897.22	4173411.6	1.5	4.66E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552917.22_4173411.6_1.5	552917.22	4173411.6	1.5	4.40E-03	9.75E-05	2.86E-03	1.92E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552937.22_4173411.6_1.5	552937.22	4173411.6	1.5	4.32E-03	9.43E-05	2.77E-03	1.85E-04	9.99E-04	5.32E-04	1.40E-09	1.68E-05
552957.22_4173411.6_1.5	552957.22	4173411.6	1.5	4.20E-03	9.19E-05	2.70E-03	1.81E-04	9.73E-04	5.19E-04	1.37E-09	1.64E-05
552977.22_4173411.6_1.5	552977.22	4173411.6	1.5	4.07E-03	9.02E-05	2.64E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05
552997.22_4173411.6_1.5	552997.22	4173411.6	1.5	3.91E-03	8.88E-05	2.61E-03	1.75E-04	9.41E-04	5.01E-04	1.32E-09	1.59E-05
553017.22_4173411.6_1.5	553017.22	4173411.6	1.5	3.77E-03	8.79E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	1.31E-09	1.57E-05
553037.22_4173411.6_1.5	553037.22	4173411.6	1.5	3.66E-03	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	1.29E-09	1.55E-05
553057.22_4173411.6_1.5	553057.22	4173411.6	1.5	3.60E-03	8.63E-05	2.53E-03	1.70E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
553077.22_4173411.6_1.5	553077.22	4173411.6	1.5	3.56E-03	8.60E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	1.28E-09	1.54E-05
553097.22_4173411.6_1.5	553097.22	4173411.6	1.5	3.54E-03	8.69E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	1.29E-09	1.55E-05
553117.22_4173411.6_1.5	553117.22	4173411.6	1.5	3.52E-03	8.80E-05	2.58E-03	1.73E-04	9.32E-04	4.97E-04	1.31E-09	1.57E-05
553137.22_4173411.6_1.5	553137.22	4173411.6	1.5	3.51E-03	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05
553157.22_4173411.6_1.5	553157.22	4173411.6	1.5	3.51E-03	9.22E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	1.37E-09	1.65E-05
553177.22_4173411.6_1.5	553177.22	4173411.6	1.5	3.53E-03	9.62E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
553197.22_4173411.6_1.5	553197.22	4173411.6	1.5	3.59E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
553217.22_4173411.6_1.5	553217.22	4173411.6	1.5	3.74E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.69E-09	2.03E-05
553237.22_4173411.6_1.5	553237.22	4173411.6	1.5	3.96E-03	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05
553257.22_4173411.6_1.5	553257.22	4173411.6	1.5	4.46E-03	1.58E-04	4.65E-03	3.11E-04	1.68E-03	8.94E-04	2.36E-09	2.83E-05
553277.22_4173411.6_1.5	553277.22	4173411.6	1.5	4.00E-03	1.37E-04	4.01E-03	2.68E-04	1.45E-03	7.70E-04	2.03E-09	2.44E-05
553297.22_4173411.6_1.5	553297.22	4173411.6	1.5	4.06E-03	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.05E-04	2.12E-09	2.55E-05
553317.22_4173411.6_1.5	553317.22	4173411.6	1.5	5.15E-03	2.03E-04	5.96E-03	3.99E-04	2.15E-03	1.15E-03	3.02E-09	3.63E-05
553337.22_4173411.6_1.5	553337.22	4173411.6	1.5	5.26E-03	2.12E-04	6.22E-03	4.16E-04	2.24E-03	1.20E-03	3.15E-09	3.79E-05
553357.22_4173411.6_1.5	553357.22	4173411.6	1.5	4.27E-03	1.61E-04	4.73E-03	3.17E-04	1.71E-03	9.10E-04	2.40E-09	2.88E-05
553377.22_4173411.6_1.5	553377.22	4173411.6	1.5	3.67E-03	1.31E-04	3.84E-03	2.57E-04	1.38E-03	7.38E-04	1.94E-09	2.33E-05
553397.22_4173411.6_1.5	553397.22	4173411.6	1.5	3.25E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
553417.22_4173411.6_1.5	553417.22	4173411.6	1.5	2.94E-03	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.41E-09	1.70E-05
553437.22_4173411.6_1.5	553437.22	4173411.6	1.5	2.69E-03	8.29E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	1.23E-09	1.48E-05
553457.22_4173411.6_1.5	553457.22	4173411.6	1.5	2.47E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
553477.22_4173411.6_1.5	553477.22	4173411.6	1.5	2.32E-03	6.70E-05	1.96E-03	1.32E-04	7.09E-04	3.78E-04	9.96E-10	1.20E-05
553497.22_4173411.6_1.5	553497.22	4173411.6	1.5	2.18E-03	6.15E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.14E-10	1.10E-05
553517.22_4173411.6_1.5	553517.22	4173411.6	1.5	2.05E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.33E-10	1.00E-05
553537.22_4173411.6_1.5	553537.22	4173411.6	1.5	1.96E-03	5.23E-05	1.53E-03	1.03E-04	5.53E-04	2.95E-04	7.77E-10	9.33E-06
553557.22_4173411.6_1.5	553557.22	4173411.6	1.5	1.87E-03	4.91E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06
553577.22_4173411.6_1.5	553577.22	4173411.6	1.5	1.80E-03	4.64E-05	1.36E-03	9.11E-05	4.91E-04	2.62E-04	6.90E-10	8.29E-06
553597.22_4173411.6_1.5	553597.22	4173411.6	1.5	1.73E-03	4.41E-05	1.29E-03	8.67E-05	4.67E-04	2.49E-04	6.56E-10	7.88E-06
553617.22_4173411.6_1.5	553617.22	4173411.6	1.5	1.68E-03	4.21E-05	1.24E-03	8.27E-05	4.46E-04	2.38E-04	6.26E-10	7.52E-06
553637.22_4173411.6_1.5	553637.22	4173411.6	1.5	1.62E-03	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.27E-04	5.99E-10	7.20E-06
553657.22_4173411.6_1.5	553657.22	4173411.6	1.5	1.57E-03	3.87E-05	1.13E-03	7.60E-05	4.10E-04	2.18E-04	5.75E-10	6.91E-06
553677.22_4173411.6_1.5	553677.22	4173411.6	1.5	1.52E-03	3.72E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	5.53E-10	6.65E-06
553697.22_4173411.6_1.5	553697.22	4173411.6	1.5	1.48E-03	3.59E-05	1.05E-03	7.05E-05	3.80E-04	2.02E-04	5.33E-10	6.41E-06
553717.22_4173411.6_1.5	553717.22	4173411.6	1.5	1.44E-03	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.15E-10	6.19E-06
552017.22_4173431.6_1.5	552017.22	4173431.6	1.5	1.29E-03	4.33E-05	1.27E-03	8.51E-05	4.59E-04	2.44E-04	6.44E-10	7.73E-06
552037.22_4173431.6_1.5	552037.22	4173431.6	1.5	1.34E-03	4.48E-05	1.31E-03	8.79E-05	4.74E-04	2.53E-04	6.66E-10	7.99E-06
552057.22_4173431.6_1.5	552057.22	4173431.6	1.5	1.38E-03	4.61E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	6.85E-10	8.23E-06
552077.22_4173431.6_1.5	552077.22	4173431.6	1.5	1.42E-03	4.76E-05	1.40E-03	9.36E-05	5.04E-04	2.69E-04	7.08E-10	8.51E-06
552097.22_4173431.6_1.5	552097.22	4173431.6	1.5	1.48E-03	4.95E-05	1.45E-03	9.73E-05	5.25E-04	2.80E-04	7.36E-10	8.85E-06
552117.22_4173431.6_1.5	552117.22	4173431.6	1.5	1.53E-03	5.15E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.66E-10	9.20E-06
552137.22_4173431.6_1.5	552137.22	4173431.6	1.5	1.59E-03	5.38E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.00E-10	9.61E-06
552157.22_4173431.6_1.5	552157.22	4173431.6	1.5	1.66E-03	5.65E-05	1.66E-03	1.11E-04	5.98E-04	3.19E-04	8.39E-10	1.01E-05
552177.22_4173431.6_1.5	552177.22	4173431.6	1.5	1.74E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.85E-10	1.06E-05
552197.22_4173431.6_1.5	552197.22	4173431.6	1.5	1.83E-03	6.32E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.40E-10	1.13E-05
552217.22_4173431.6_1.5	552217.22	4173431.6	1.5	1.94E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
552237.22_4173431.6_1.5	552237.22	4173431.6	1.5	2.07E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05
552257.22_4173431.6_1.5	552257.22	4173431.6	1.5	2.23E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.42E-05
552277.22_4173431.6_1.5	552277.22	4173431.6	1.5	2.46E-03	8.92E-05	2.62E-03	1.75E-04	9.44E-04	5.03E-04	1.33E-09	1.59E-05
552297.22_4173431.6_1.5	552297.22	4173431.6	1.5	2.80E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
552317.22_4173431.6_1.5	552317.22	4173431.6	1.5	3.08E-03	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.53E-04	1.72E-09	2.07E-05
552337.22_4173431.6_1.5	552337.22	4173431.6	1.5	3.58E-03	1.40E-04	4.10E-03	2.74E-04	1.48E-03	7.89E-04	2.08E-09	2.50E-05
552357.22_4173431.6_1.5	552357.22	4173431.6	1.5	3.23E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
552377.22_4173431.6_1.5	552377.22	4173431.6	1.5	3.53E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05
552397.22_4173431.6_1.5	552397.22	4173431.6	1.5	3.72E-03	1.40E-04	4.10E-03	2.74E-04	1.48E-03	7.88E-04	2.08E-09	2.49E-05
552417.22_4173431.6_1.5	552417.22	4173431.6	1.5	3.42E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05
552437.22_4173431.6_1.5	552437.22	4173431.6	1.5	3.30E-03	1.08E-04	3.15E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05
552457.22_4173431.6_1.5	552457.22	4173431.6	1.5	3.25E-03	9.94E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05
552477.22_4173431.6_1.5	552477.22	4173431.6	1.5	3.26E-03	9.37E-05	2.75E-03	1.84E-04	9.92E-04	5.29E-04	1.39E-09	1.67E-05
552497.22_4173431.6_1.5	552497.22	4173431.6	1.5	3.27E-03	8.94E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05
552517.22_4173431.6_1.5	552517.22	4173431.6	1.5	3.27E-03	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.86E-04	1.28E-09	1.54E-05
552537.22_4173431.6_1.5	552537.22	4173431.6	1.5	3.25E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552557.22_4173431.6_1.5	552557.22	4173431.6	1.5	3.25E-03	8.20E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.46E-05
552577.22_4173431.6_1.5	552577.22	4173431.6	1.5	3.32E-03	8.08E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
552597.22_4173431.6_1.5	552597.22	4173431.6	1.5	3.52E-03	8.02E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	1.19E-09	1.43E-05
552617.22_4173431.6_1.5	552617.22	4173431.6	1.5	3.71E-03	7.99E-05	2.35E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
552637.22_4173431.6_1.5	552637.22	4173431.6	1.5	4.00E-03	8.02E-05	2.35E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
552657.22_4173431.6_1.5	552657.22	4173431.6	1.5	4.53E-03	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05
552677.22_4173431.6_1.5	552677.22	4173431.6	1.5	5.34E-03	8.25E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
552697.22_4173431.6_1.5	552697.22	4173431.6	1.5	6.00E-03	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.79E-04	1.26E-09	1.51E-05
552717.22_4173431.6_1.5	552717.22	4173431.6	1.5	6.35E-03	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.57E-05
552737.22_4173431.6_1.5	552737.22	4173431.6	1.5	6.30E-03	9.39E-05	2.76E-03	1.85E-04	9.95E-04	5.30E-04	1.40E-09	1.68E-05
552757.22_4173431.6_1.5	552757.22	4173431.6	1.5	6.26E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.92E-05
552777.22_4173431.6_1.5	552777.22	4173431.6	1.5	6.07E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
552797.22_4173431.6_1.5	552797.22	4173431.6	1.5	5.74E-03	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05
552817.22_4173431.6_1.5	552817.22	4173431.6	1.5	5.79E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.68E-04	1.76E-09	2.11E-05
552837.22_4173431.6_1.5	552837.22	4173431.6	1.5	5.66E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05
552857.22_4173431.6_1.5	552857.22	4173431.6	1.5	5.16E-03	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05
552877.22_4173431.6_1.5	552877.22	4173431.6	1.5	4.79E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.85E-05
552897.22_4173431.6_1.5	552897.22	4173431.6	1.5	4.56E-03	9.82E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
552917.22_4173431.6_1.5	552917.22	4173431.6	1.5	4.30E-03	9.40E-05	2.76E-03	1.85E-04	9.95E-04	5.31E-04	1.40E-09	1.68E-05
552937.22_4173431.6_1.5	552937.22	4173431.6	1.5	4.22E-03	9.09E-05	2.67E-03	1.79E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05
552957.22_4173431.6_1.5	552957.22	4173431.6	1.5	4.11E-03	8.85E-05	2.60E-03	1.74E-04	9.37E-04	4.99E-04	1.32E-09	1.58E-05
552977.22_4173431.6_1.5	552977.22	4173431.6	1.5	3.98E-03	8.67E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	1.29E-09	1.55E-05
552997.22_4173431.6_1.5	552997.22	4173431.6	1.5	3.82E-03	8.53E-05	2.50E-03	1.68E-04	9.04E-04	4.82E-04	1.27E-09	1.52E-05
553017.22_4173431.6_1.5	553017.22	4173431.6	1.5	3.70E-03	8.44E-05	2.47E-03	1.66E-04	8.93E-04	4.76E-04	1.25E-09	1.51E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block A4
0.00E+00	0.00	Block A4
0.00E+00	0.00	Block A4
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block A5
0.00E+00	0.00	Block A5
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block A12
0.00E+00	0.00	Block A12
0.00E+00	0.00	Block A12
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553037.22_4173431.6_1.5	553037.22	4173431.6	1.5	3.60E-03	8.36E-05	2.45E-03	1.64E-04	8.85E-04	4.72E-04	1.24E-09	1.49E-05
553057.22_4173431.6_1.5	553057.22	4173431.6	1.5	3.52E-03	8.34E-05	2.45E-03	1.64E-04	8.83E-04	4.71E-04	1.24E-09	1.49E-05
553077.22_4173431.6_1.5	553077.22	4173431.6	1.5	3.47E-03	8.34E-05	2.45E-03	1.64E-04	8.83E-04	4.71E-04	1.24E-09	1.49E-05
553097.22_4173431.6_1.5	553097.22	4173431.6	1.5	3.42E-03	8.39E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
553117.22_4173431.6_1.5	553117.22	4173431.6	1.5	3.40E-03	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.79E-04	1.26E-09	1.51E-05
553137.22_4173431.6_1.5	553137.22	4173431.6	1.5	3.39E-03	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.29E-09	1.54E-05
553157.22_4173431.6_1.5	553157.22	4173431.6	1.5	3.39E-03	8.89E-05	2.61E-03	1.75E-04	9.41E-04	5.02E-04	1.32E-09	1.59E-05
553177.22_4173431.6_1.5	553177.22	4173431.6	1.5	3.41E-03	9.27E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	1.38E-09	1.66E-05
553197.22_4173431.6_1.5	553197.22	4173431.6	1.5	3.49E-03	9.95E-05	2.92E-03	1.95E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05
553217.22_4173431.6_1.5	553217.22	4173431.6	1.5	3.67E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05
553237.22_4173431.6_1.5	553237.22	4173431.6	1.5	4.03E-03	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.61E-04	2.00E-09	2.41E-05
553257.22_4173431.6_1.5	553257.22	4173431.6	1.5	4.20E-03	1.47E-04	4.31E-03	2.89E-04	1.56E-03	8.29E-04	2.18E-09	2.62E-05
553277.22_4173431.6_1.5	553277.22	4173431.6	1.5	4.02E-03	1.41E-04	4.12E-03	2.76E-04	1.49E-03	7.93E-04	2.09E-09	2.51E-05
553297.22_4173431.6_1.5	553297.22	4173431.6	1.5	4.20E-03	1.52E-04	4.47E-03	2.99E-04	1.61E-03	8.59E-04	2.26E-09	2.72E-05
553317.22_4173431.6_1.5	553317.22	4173431.6	1.5	4.85E-03	1.90E-04	5.57E-03	3.73E-04	2.01E-03	1.07E-03	2.82E-09	3.39E-05
553337.22_4173431.6_1.5	553337.22	4173431.6	1.5	5.07E-03	2.04E-04	5.99E-03	4.01E-04	2.16E-03	1.15E-03	3.04E-09	3.65E-05
553357.22_4173431.6_1.5	553357.22	4173431.6	1.5	4.09E-03	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.67E-04	2.29E-09	2.74E-05
553377.22_4173431.6_1.5	553377.22	4173431.6	1.5	3.49E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
553397.22_4173431.6_1.5	553397.22	4173431.6	1.5	3.08E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05
553417.22_4173431.6_1.5	553417.22	4173431.6	1.5	2.79E-03	8.87E-05	2.60E-03	1.74E-04	9.40E-04	5.01E-04	1.32E-09	1.58E-05
553437.22_4173431.6_1.5	553437.22	4173431.6	1.5	2.52E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
553457.22_4173431.6_1.5	553457.22	4173431.6	1.5	2.36E-03	6.94E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
553477.22_4173431.6_1.5	553477.22	4173431.6	1.5	2.21E-03	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.57E-04	9.40E-10	1.13E-05
553497.22_4173431.6_1.5	553497.22	4173431.6	1.5	2.07E-03	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	8.52E-10	1.02E-05
553517.22_4173431.6_1.5	553517.22	4173431.6	1.5	1.96E-03	5.33E-05	1.56E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.52E-06
553537.22_4173431.6_1.5	553537.22	4173431.6	1.5	1.88E-03	5.00E-05	1.47E-03	9.82E-05	5.29E-04	2.82E-04	7.43E-10	8.93E-06
553557.22_4173431.6_1.5	553557.22	4173431.6	1.5	1.80E-03	4.72E-05	1.38E-03	9.26E-05	4.99E-04	2.66E-04	7.01E-10	8.42E-06
553577.22_4173431.6_1.5	553577.22	4173431.6	1.5	1.74E-03	4.47E-05	1.31E-03	8.79E-05	4.74E-04	2.53E-04	6.65E-10	7.99E-06
553597.22_4173431.6_1.5	553597.22	4173431.6	1.5	1.68E-03	4.26E-05	1.25E-03	8.38E-05	4.52E-04	2.41E-04	6.34E-10	7.62E-06
553617.22_4173431.6_1.5	553617.22	4173431.6	1.5	1.62E-03	4.08E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	6.06E-10	7.28E-06
553637.22_4173431.6_1.5	553637.22	4173431.6	1.5	1.57E-03	3.91E-05	1.15E-03	7.68E-05	4.14E-04	2.21E-04	5.82E-10	6.99E-06
553657.22_4173431.6_1.5	553657.22	4173431.6	1.5	1.52E-03	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.59E-10	6.72E-06
553677.22_4173431.6_1.5	553677.22	4173431.6	1.5	1.48E-03	3.62E-05	1.06E-03	7.12E-05	3.84E-04	2.05E-04	5.39E-10	6.47E-06
553697.22_4173431.6_1.5	553697.22	4173431.6	1.5	1.44E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.20E-10	6.25E-06
553717.22_4173431.6_1.5	553717.22	4173431.6	1.5	1.40E-03	3.39E-05	9.93E-04	6.65E-05	3.58E-04	1.91E-04	5.03E-10	6.04E-06
552017.22_4173451.6_1.5	552017.22	4173451.6	1.5	1.25E-03	4.12E-05	1.21E-03	8.08E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06
552037.22_4173451.6_1.5	552037.22	4173451.6	1.5	1.30E-03	4.29E-05	1.26E-03	8.43E-05	4.55E-04	2.42E-04	6.38E-10	7.67E-06
552057.22_4173451.6_1.5	552057.22	4173451.6	1.5	1.34E-03	4.43E-05	1.30E-03	8.69E-05	4.69E-04	2.50E-04	6.58E-10	7.90E-06
552077.22_4173451.6_1.5	552077.22	4173451.6	1.5	1.38E-03	4.57E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	6.80E-10	8.17E-06
552097.22_4173451.6_1.5	552097.22	4173451.6	1.5	1.43E-03	4.74E-05	1.39E-03	9.31E-05	5.02E-04	2.67E-04	7.04E-10	8.46E-06
552117.22_4173451.6_1.5	552117.22	4173451.6	1.5	1.48E-03	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06
552137.22_4173451.6_1.5	552137.22	4173451.6	1.5	1.54E-03	5.13E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.63E-10	9.17E-06
552157.22_4173451.6_1.5	552157.22	4173451.6	1.5	1.60E-03	5.38E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.00E-10	9.61E-06
552177.22_4173451.6_1.5	552177.22	4173451.6	1.5	1.68E-03	5.68E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.01E-05
552197.22_4173451.6_1.5	552197.22	4173451.6	1.5	1.76E-03	6.02E-05	1.77E-03	1.18E-04	6.38E-04	3.40E-04	8.96E-10	1.08E-05
552217.22_4173451.6_1.5	552217.22	4173451.6	1.5	1.86E-03	6.42E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	9.54E-10	1.15E-05
552237.22_4173451.6_1.5	552237.22	4173451.6	1.5	1.98E-03	6.90E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.03E-09	1.23E-05
552257.22_4173451.6_1.5	552257.22	4173451.6	1.5	2.14E-03	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
552277.22_4173451.6_1.5	552277.22	4173451.6	1.5	2.35E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552297.22_4173451.6_1.5	552297.22	4173451.6	1.5	2.65E-03	9.61E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.72E-05
552317.22_4173451.6_1.5	552317.22	4173451.6	1.5	3.14E-03	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
552337.22_4173451.6_1.5	552337.22	4173451.6	1.5	2.96E-03	1.07E-04	3.13E-03	2.09E-04	1.13E-03	6.02E-04	1.59E-09	1.90E-05
552357.22_4173451.6_1.5	552357.22	4173451.6	1.5	3.08E-03	1.11E-04	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.97E-05
552377.22_4173451.6_1.5	552377.22	4173451.6	1.5	3.55E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05
552397.22_4173451.6_1.5	552397.22	4173451.6	1.5	3.90E-03	1.48E-04	4.34E-03	2.91E-04	1.57E-03	8.35E-04	2.20E-09	2.64E-05
552417.22_4173451.6_1.5	552417.22	4173451.6	1.5	3.53E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.95E-04	1.83E-09	2.20E-05
552437.22_4173451.6_1.5	552437.22	4173451.6	1.5	3.37E-03	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.94E-05
552457.22_4173451.6_1.5	552457.22	4173451.6	1.5	3.31E-03	9.97E-05	2.92E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
552477.22_4173451.6_1.5	552477.22	4173451.6	1.5	3.31E-03	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.27E-04	1.39E-09	1.67E-05
552497.22_4173451.6_1.5	552497.22	4173451.6	1.5	3.31E-03	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	1.32E-09	1.58E-05
552517.22_4173451.6_1.5	552517.22	4173451.6	1.5	3.23E-03	8.52E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	1.27E-09	1.52E-05
552537.22_4173451.6_1.5	552537.22	4173451.6	1.5	3.15E-03	8.26E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
552557.22_4173451.6_1.5	552557.22	4173451.6	1.5	3.14E-03	8.07E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
552577.22_4173451.6_1.5	552577.22	4173451.6	1.5	3.24E-03	7.93E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05
552597.22_4173451.6_1.5	552597.22	4173451.6	1.5	3.47E-03	7.85E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05
552617.22_4173451.6_1.5	552617.22	4173451.6	1.5	3.65E-03	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05
552637.22_4173451.6_1.5	552637.22	4173451.6	1.5	3.89E-03	7.86E-05	2.31E-03	1.54E-04	8.32E-04	4.43E-04	1.17E-09	1.40E-05
552657.22_4173451.6_1.5	552657.22	4173451.6	1.5	4.30E-03	7.94E-05	2.33E-03	1.56E-04	8.41E-04	4.48E-04	1.18E-09	1.42E-05
552677.22_4173451.6_1.5	552677.22	4173451.6	1.5	5.09E-03	8.09E-05	2.37E-03	1.59E-04	8.57E-04	4.57E-04	1.20E-09	1.45E-05
552697.22_4173451.6_1.5	552697.22	4173451.6	1.5	5.76E-03	8.33E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05
552717.22_4173451.6_1.5	552717.22	4173451.6	1.5	6.15E-03	8.69E-05	2.55E-03	1.71E-04	9.20E-04	4.91E-04	1.29E-09	1.55E-05
552737.22_4173451.6_1.5	552737.22	4173451.6	1.5	6.15E-03	9.28E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	1.38E-09	1.66E-05
552757.22_4173451.6_1.5	552757.22	4173451.6	1.5	6.10E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552777.22_4173451.6_1.5	552777.22	4173451.6	1.5	5.58E-03	9.66E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.73E-05
552797.22_4173451.6_1.5	552797.22	4173451.6	1.5	5.36E-03	9.95E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05
552817.22_4173451.6_1.5	552817.22	4173451.6	1.5	5.94E-03	1.45E-04	4.24E-03	2.84E-04	1.53E-03	8.16E-04	2.15E-09	2.58E-05
552837.22_4173451.6_1.5	552837.22	4173451.6	1.5	5.30E-03	1.21E-04	3.56E-03	2.38E-04	1.28E-03	6.84E-04	1.80E-09	2.16E-05
552857.22_4173451.6_1.5	552857.22	4173451.6	1.5	4.87E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552877.22_4173451.6_1.5	552877.22	4173451.6	1.5	4.64E-03	1.00E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05
552897.22_4173451.6_1.5	552897.22	4173451.6	1.5	4.47E-03	9.49E-05	2.78E-03	1.86E-04	1.00E-03	5.36E-04	1.41E-09	1.69E-05
552917.22_4173451.6_1.5	552917.22	4173451.6	1.5	4.23E-03	9.08E-05	2.66E-03	1.78E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05
552937.22_4173451.6_1.5	552937.22	4173451.6	1.5	4.14E-03	8.78E-05	2.58E-03	1.72E-04	9.29E-04	4.95E-04	1.31E-09	1.57E-05
552957.22_4173451.6_1.5	552957.22	4173451.6	1.5	4.03E-03	8.54E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05
552977.22_4173451.6_1.5	552977.22	4173451.6	1.5	3.92E-03	8.36E-05	2.45E-03	1.64E-04	8.86E-04	4.72E-04	1.24E-09	1.49E-05
552997.22_4173451.6_1.5	552997.22	4173451.6	1.5	3.76E-03	8.23E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
553017.22_4173451.6_1.5	553017.22	4173451.6	1.5	3.63E-03	8.12E-05	2.38E-03	1.60E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05
553037.22_4173451.6_1.5	553037.22	4173451.6	1.5	3.53E-03	8.05E-05	2.36E-03	1.58E-04	8.53E-04	4.54E-04	1.20E-09	1.44E-05
553057.22_4173451.6_1.5	553057.22	4173451.6	1.5	3.44E-03	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05
553077.22_4173451.6_1.5	553077.22	4173451.6	1.5	3.35E-03	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
553097.22_4173451.6_1.5	553097.22	4173451.6	1.5	3.30E-03	8.02E-05	2.35E-03	1.58E-04	8.49E-04	4.53E-04	1.19E-09	1.43E-05
553117.22_4173451.6_1.5	553117.22	4173451.6	1.5	3.26E-03	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05
553137.22_4173451.6_1.5	553137.22	4173451.6	1.5	3.24E-03	8.27E-05	2.43E-03	1.62E-04	8.75E-04	4.67E-04	1.23E-09	1.48E-05
553157.22_4173451.6_1.5	553157.22	4173451.6	1.5	3.25E-03	8.55E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05
553177.22_4173451.6_1.5	553177.22	4173451.6	1.5	3.30E-03	9.03E-05	2.65E-03	1.77E-04	9.56E-04	5.09E-04	1.34E-09	1.61E-05
553197.22_4173451.6_1.5	553197.22	4173451.6	1.5	3.41E-03	9.85E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.46E-09	1.76E-05
553217.22_4173451.6_1.5	553217.22	4173451.6	1.5	3.65E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05
553237.22_4173451.6_1.5	553237.22	4173451.6	1.5	4.25E-03	1.49E-04	4.37E-03	2.92E-04	1.58E-03	8.40E-04	2.21E-09	2.66E-05
553257.22_4173451.6_1.5	553257.22	4173451.6	1.5	3.56E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
553277.22_4173451.6_1.5	553277.22	4173451.6	1.5	3.93E-03	1.37E-04	4.03E-03	2.70E-04	1.46E-03	7.76E-04	2.04E-09	2.45E-05
553297.22_4173451.6_1.5	553297.22	4173451.6	1.5	3.96E-03	1.42E-04	4.16E-03	2.79E-04	1.50E-03	8.01E-04	2.11E-09	2.53E-05
553317.22_4173451.6_1.5	553317.22	4173451.6	1.5	5.83E-03	2.45E-04	7.17E-03	4.80E-04	2.59E-03	1.38E-03	3.64E-09	4.37E-05
553337.22_4173451.6_1.5	553337.22	4173451.6	1.5	4.56E-03	1.79E-04	5.25E-03	3.52E-04	1.90E-03	1.01E-03	2.66E-09	3.20E-05
553357.22_4173451.6_1.5	553357.22	4173451.6	1.5	3.74E-03	1.37E-04	4.01E-03	2.69E-04	1.45E-03	7.72E-04	2.03E-09	2.44E-05
553377.22_4173451.6_1.5	553377.22	4173451.6	1.5	3.22E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
553397.22_4173451.6_1.5	553397.22	4173451.6	1.5	2.87E-03	9.41E-05	2.76E-03	1.85E-04	9.96E-04	5.31E-04	1.40E-09	1.68E-05
553417.22_4173451.6_1.5	553417.22	4173451.6	1.5	2.59E-03	8.08E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
553437.22_4173451.6_1.5	553437.22	4173451.6	1.5	2.38E-03	7.14E-05	2.10E-03	1.40E-04	7.56E-04	4.03E-04	1.06E-09	1.28E-05
553457.22_4173451.6_1.5	553457.22	4173451.6	1.5	2.22E-03	6.42E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	9.55E-10	1.15E-05
553477.22_4173451.6_1.5	553477.22	4173451.6	1.5	2.07E-03	5.84E-05	1.71E-03	1.15E-04	6.18E-04	3.30E-04	8.68E-10	1.04E-05
553497.22_4173451.6_1.5	553497.22	4173451.6	1.5	1.96E-03	5.42E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	8.06E-10	9.68E-06
553517.22_4173451.6_1.5	553517.22	4173451.6	1.5	1.87E-03	5.07E-05	1.49E-03	9.97E-05	5.37E-04	2.86E-04	7.55E-10	9.06E-06
553537.22_4173451.6_1.5	553537.22	4173451.6	1.5	1.80E-03	4.78E-05	1.40E-03	9.39E-05	5.06E-04	2.70E-04	7.11E-10	8.54E-06
553557.22_4173451.6_1.5	553557.22	4173451.6	1.5	1.73E-03	4.53E-05	1.33E-03	8.90E-05	4.80E-04	2.56E-04	6.74E-10	8.09E-06
553577.22_4173451.6_1.5	553577.22	4173451.6	1.5	1.67E-03	4.31E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	6.41E-10	7.70E-06
553597.22_4173451.6_1.5	553597.22	4173451.6	1.5	1.61E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.33E-04	6.13E-10	7.36E-06
553617.22_4173451.6_1.5	553617.22	4173451.6	1.5	1.56E-03	3.95E-05	1.16E-03	7.76E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553637.22_4173451.6_1.5	553637.22	4173451.6	1.5	1.52E-03	3.80E-05	1.11E-03	7.46E-05	4.02E-04	2.14E-04	5.64E-10	6.78E-06
553657.22_4173451.6_1.5	553657.22	4173451.6	1.5	1.48E-03	3.66E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.44E-10	6.53E-06
553677.22_4173451.6_1.5	553677.22	4173451.6	1.5	1.44E-03	3.53E-05	1.04E-03	6.93E-05	3.74E-04	1.99E-04	5.25E-10	6.30E-06
553697.22_4173451.6_1.5	553697.22	4173451.6	1.5	1.40E-03	3.41E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06
553717.22_4173451.6_1.5	553717.22	4173451.6	1.5	1.36E-03	3.31E-05	9.70E-04	6.50E-05	3.50E-04	1.87E-04	4.92E-10	5.91E-06
552037.22_4173471.6_1.5	552037.22	4173471.6	1.5	1.26E-03	4.11E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
552057.22_4173471.6_1.5	552057.22	4173471.6	1.5	1.30E-03	4.25E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	6.31E-10	7.58E-06
552077.22_4173471.6_1.5	552077.22	4173471.6	1.5	1.34E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06
552097.22_4173471.6_1.5	552097.22	4173471.6	1.5	1.38E-03	4.55E-05	1.33E-03	8.93E-05	4.81E-04	2.57E-04	6.76E-10	8.12E-06
552117.22_4173471.6_1.5	552117.22	4173471.6	1.5	1.44E-03	4.73E-05	1.39E-03	9.29E-05	5.01E-04	2.67E-04	7.03E-10	8.44E-06
552137.22_4173471.6_1.5	552137.22	4173471.6	1.5	1.49E-03	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.82E-06
552157.22_4173471.6_1.5	552157.22	4173471.6	1.5	1.55E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.23E-06
552177.22_4173471.6_1.5	552177.22	4173471.6	1.5	1.62E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.09E-10	9.72E-06
552197.22_4173471.6_1.5	552197.22	4173471.6	1.5	1.71E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.56E-10	1.03E-05
552217.22_4173471.6_1.5	552217.22	4173471.6	1.5	1.80E-03	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.46E-04	9.12E-10	1.10E-05
552237.22_4173471.6_1.5	552237.22	4173471.6	1.5	1.92E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	9.82E-10	1.18E-05
552257.22_4173471.6_1.5	552257.22	4173471.6	1.5	2.07E-03	7.17E-05	2.10E-03	1.41E-04	7.59E-04	4.05E-04	1.07E-09	1.28E-05
552277.22_4173471.6_1.5	552277.22	4173471.6	1.5	2.25E-03	7.86E-05	2.31E-03	1.54E-04	8.32E-04	4.44E-04	1.17E-09	1.40E-05
552297.22_4173471.6_1.5	552297.22	4173471.6	1.5	2.51E-03	8.94E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05
552317.22_4173471.6_1.5	552317.22	4173471.6	1.5	2.92E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.93E-05
552337.22_4173471.6_1.5	552337.22	4173471.6	1.5	3.17E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05
552357.22_4173471.6_1.5	552357.22	4173471.6	1.5	3.07E-03	1.10E-04	3.22E-03	2.15E-04	1.16E-03	6.19E-04	1.63E-09	1.96E-05
552377.22_4173471.6_1.5	552377.22	4173471.6	1.5	3.04E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.93E-04	1.56E-09	1.88E-05
552397.22_4173471.6_1.5	552397.22	4173471.6	1.5	4.15E-03	1.60E-04	4.68E-03	3.14E-04	1.69E-03	9.01E-04	2.37E-09	2.85E-05
552417.22_4173471.6_1.5	552417.22	4173471.6	1.5	3.66E-03	1.28E-04	3.77E-03	2.52E-04	1.36E-03	7.24E-04	1.91E-09	2.29E-05
552437.22_4173471.6_1.5	552437.22	4173471.6	1.5	3.45E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
552457.22_4173471.6_1.5	552457.22	4173471.6	1.5	3.37E-03	1.00E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05
552477.22_4173471.6_1.5	552477.22	4173471.6	1.5	3.35E-03	9.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
552497.22_4173471.6_1.5	552497.22	4173471.6	1.5	3.30E-03	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.58E-05
552517.22_4173471.6_1.5	552517.22	4173471.6	1.5	3.17E-03	8.45E-05	2.48E-03	1.66E-04	8.94E-04	4.77E-04	1.26E-09	1.51E-05
552537.22_4173471.6_1.5	552537.22	4173471.6	1.5	3.06E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.61E-04	1.21E-09	1.46E-05
552557.22_4173471.6_1.5	552557.22	4173471.6	1.5	3.07E-03	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
552577.22_4173471.6_1.5	552577.22	4173471.6	1.5	3.20E-03	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.40E-05
552597.22_4173471.6_1.5	552597.22	4173471.6	1.5	3.47E-03	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552617.22_4173471.6_1.5	552617.22	4173471.6	1.5	3.73E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
552637.22_4173471.6_1.5	552637.22	4173471.6	1.5	4.16E-03	7.72E-05	2.26E-03	1.52E-04	8.17E-04	4.35E-04	1.15E-09	1.38E-05
552657.22_4173471.6_1.5	552657.22	4173471.6	1.5	4.15E-03	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05
552677.22_4173471.6_1.5	552677.22	4173471.6	1.5	4.71E-03	7.95E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05
552697.22_4173471.6_1.5	552697.22	4173471.6	1.5	5.25E-03	8.21E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.47E-05
552717.22_4173471.6_1.5	552717.22	4173471.6	1.5	5.62E-03	8.59E-05	2.52E-03	1.69E-04	9.09E-04	4.85E-04	1.28E-09	1.53E-05
552737.22_4173471.6_1.5	552737.22	4173471.6	1.5	5.69E-03	9.22E-05	2.71E-03	1.81E-04	9.77E-04	5.20E-04	1.37E-09	1.65E-05
552757.22_4173471.6_1.5	552757.22	4173471.6	1.5	5.74E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.95E-05
552777.22_4173471.6_1.5	552777.22	4173471.6	1.5	5.19E-03	9.64E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552797.22_4173471.6_1.5	552797.22	4173471.6	1.5	4.97E-03	9.97E-05	2.92E-03	1.96E-04	1.06E-03	5.62E-04	1.48E-09	1.78E-05
552817.22_4173471.6_1.5	552817.22	4173471.6	1.5	5.46E-03	1.36E-04	4.00E-03	2.68E-04	1.45E-03	7.70E-04	2.03E-09	2.44E-05
552837.22_4173471.6_1.5	552837.22	4173471.6	1.5	5.00E-03	1.16E-04	3.42E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
552857.22_4173471.6_1.5	552857.22	4173471.6	1.5	4.83E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552877.22_4173471.6_1.5	552877.22	4173471.6	1.5	4.60E-03	9.73E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552897.22_4173471.6_1.5	552897.22	4173471.6	1.5	4.41E-03	9.16E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	1.36E-09	1.64E-05
552917.22_4173471.6_1.5	552917.22	4173471.6	1.5	4.19E-03	8.77E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	1.30E-09	1.57E-05
552937.22_4173471.6_1.5	552937.22	4173471.6	1.5	4.09E-03	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.79E-04	1.26E-09	1.51E-05
552957.22_4173471.6_1.5	552957.22	4173471.6	1.5	3.97E-03	8.25E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
552977.22_4173471.6_1.5	552977.22	4173471.6	1.5	3.83E-03	8.08E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05
552997.22_4173471.6_1.5	552997.22	4173471.6	1.5	3.67E-03	7.94E-05	2.33E-03	1.56E-04	8.41E-04	4.48E-04	1.18E-09	1.42E-05
553017.22_4173471.6_1.5	553017.22	4173471.6	1.5	3.53E-03	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.43E-04	1.17E-09	1.40E-05
553037.22_4173471.6_1.5	553037.22	4173471.6	1.5	3.43E-03	7.77E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
553057.22_4173471.6_1.5	553057.22	4173471.6	1.5	3.33E-03	7.72E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
553077.22_4173471.6_1.5	553077.22	4173471.6	1.5	3.25E-03	7.71E-05	2.26E-03	1.51E-04	8.17E-04	4.35E-04	1.15E-09	1.38E-05
553097.22_4173471.6_1.5	553097.22	4173471.6	1.5	3.18E-03	7.74E-05	2.27E-03	1.52E-04	8.19E-04	4.37E-04	1.15E-09	1.38E-05
553117.22_4173471.6_1.5	553117.22	4173471.6	1.5	3.13E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
553137.22_4173471.6_1.5	553137.22	4173471.6	1.5	3.10E-03	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
553157.22_4173471.6_1.5	553157.22	4173471.6	1.5	3.11E-03	8.22E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
553177.22_4173471.6_1.5	553177.22	4173471.6	1.5	3.15E-03	8.67E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	1.29E-09	1.55E-05
553197.22_4173471.6_1.5	553197.22	4173471.6	1.5	3.26E-03	9.50E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
553217.22_4173471.6_1.5	553217.22	4173471.6	1.5	3.57E-03	1.13E-04	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.02E-05
553237.22_4173471.6_1.5	553237.22	4173471.6	1.5	3.46E-03	1.11E-04	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.97E-05
553257.22_4173471.6_1.5	553257.22	4173471.6	1.5	3.17E-03	9.70E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05
553277.22_4173471.6_1.5	553277.22	4173471.6	1.5	3.38E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.26E-04	1.65E-09	1.98E-05
553297.22_4173471.6_1.5	553297.22	4173471.6	1.5	4.66E-03	1.82E-04	5.33E-03	3.57E-04	1.92E-03	1.03E-03	2.70E-09	3.25E-05
553317.22_4173471.6_1.5	553317.22	4173471.6	1.5	4.73E-03	1.88E-04	5.52E-03	3.70E-04	1.99E-03	1.06E-03	2.80E-09	3.36E-05
553337.22_4173471.6_1.5	553337.22	4173471.6	1.5	3.91E-03	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05
553357.22_4173471.6_1.5	553357.22	4173471.6	1.5	3.31E-03	1.17E-04	3.42E-03	2.29E-04	1.24E-03	6.59E-04	1.74E-09	2.08E-05
553377.22_4173471.6_1.5	553377.22	4173471.6	1.5	2.93E-03	9.84E-05	2.89E-03	1.93E-04	1.04E-03	5.56E-04	1.46E-09	1.76E-05
553397.22_4173471.6_1.5	553397.22	4173471.6	1.5	2.65E-03	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.79E-04	1.26E-09	1.52E-05
553417.22_4173471.6_1.5	553417.22	4173471.6	1.5	2.37E-03	7.19E-05	2.11E-03	1.41E-04	7.61E-04	4.06E-04	1.07E-09	1.28E-05
553437.22_4173471.6_1.5	553437.22	4173471.6	1.5	2.21E-03	6.51E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.68E-10	1.16E-05
553457.22_4173471.6_1.5	553457.22	4173471.6	1.5	2.07E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.80E-10	1.06E-05
553477.22_4173471.6_1.5	553477.22	4173471.6	1.5	1.96E-03	5.49E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	8.16E-10	9.80E-06
553497.22_4173471.6_1.5	553497.22	4173471.6	1.5	1.87E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.17E-06
553517.22_4173471.6_1.5	553517.22	4173471.6	1.5	1.79E-03	4.84E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.64E-06
553537.22_4173471.6_1.5	553537.22	4173471.6	1.5	1.72E-03	4.58E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	6.81E-10	8.18E-06
553557.22_4173471.6_1.5	553557.22	4173471.6	1.5	1.66E-03	4.35E-05	1.28E-03	8.55E-05	4.61E-04	2.46E-04	6.47E-10	7.78E-06
553577.22_4173471.6_1.5	553577.22	4173471.6	1.5	1.60E-03	4.16E-05	1.22E-03	8.16E-05	4.40E-04	2.35E-04	6.18E-10	7.42E-06
553597.22_4173471.6_1.5	553597.22	4173471.6	1.5	1.56E-03	3.98E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	5.92E-10	7.11E-06
553617.22_4173471.6_1.5	553617.22	4173471.6	1.5	1.51E-03	3.83E-05	1.12E-03	7.52E-05	4.05E-04	2.16E-04	5.69E-10	6.83E-06
553637.22_4173471.6_1.5	553637.22	4173471.6	1.5	1.46E-03	3.69E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
553657.22_4173471.6_1.5	553657.22	4173471.6	1.5	1.43E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.35E-06
553677.22_4173471.6_1.5	553677.22	4173471.6	1.5	1.39E-03	3.44E-05	1.01E-03	6.76E-05	3.64E-04	1.94E-04	5.12E-10	6.14E-06
553697.22_4173471.6_1.5	553697.22	4173471.6	1.5	1.35E-03	3.33E-05	9.78E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.95E-06
553717.22_4173471.6_1.5	553717.22	4173471.6	1.5	1.32E-03	3.23E-05	9.49E-04	6.35E-05	3.42E-04	1.82E-04	4.81E-10	5.77E-06
552037.22_4173491.6_1.5	552037.22	4173491.6	1.5	1.22E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.03E-06
552057.22_4173491.6_1.5	552057.22	4173491.6	1.5	1.26E-03	4.09E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	6.08E-10	7.30E-06
552077.22_4173491.6_1.5	552077.22	4173491.6	1.5	1.30E-03	4.23E-05	1.24E-03	8.30E-05	4.48E-04	2.38E-04	6.28E-10	7.55E-06
552097.22_4173491.6_1.5	552097.22	4173491.6	1.5	1.35E-03	4.38E-05	1.28E-03	8.60E-05	4.64E-04	2.47E-04	6.51E-10	7.82E-06
552117.22_4173491.6_1.5	552117.22	4173491.6	1.5	1.39E-03	4.55E-05	1.33E-03	8.93E-05	4.82E-04	2.57E-04	6.76E-10	8.12E-06
552137.22_4173491.6_1.5	552137.22	4173491.6	1.5	1.45E-03	4.75E-05	1.39E-03	9.34E-05	5.03E-04	2.68E-04	7.07E-10	8.49E-06
552157.22_4173491.6_1.5	552157.22	4173491.6	1.5	1.51E-03	4.98E-05	1.46E-03	9.77E-05	5.27E-04	2.81E-04	7.40E-10	8.89E-06
552177.22_4173491.6_1.5	552177.22	4173491.6	1.5	1.58E-03	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	7.81E-10	9.37E-06
552197.22_4173491.6_1.5	552197.22	4173491.6	1.5	1.67E-03	5.55E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.25E-10	9.91E-06
552217.22_4173491.6_1.5	552217.22	4173491.6	1.5	1.75E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05
552237.22_4173491.6_1.5	552237.22	4173491.6	1.5	1.85E-03	6.27E-05	1.84E-03	1.23E-04	6.63E-04	3.54E-04	9.32E-10	1.12E-05
552257.22_4173491.6_1.5	552257.22	4173491.6	1.5	1.99E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05
552277.22_4173491.6_1.5	552277.22	4173491.6	1.5	2.17E-03	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05
552297.22_4173491.6_1.5	552297.22	4173491.6	1.5	2.40E-03	8.37E-05	2.46E-03	1.64E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552317.22_4173491.6_1.5	552317.22	4173491.6	1.5	2.73E-03	9.80E-05	2.88E-03	1.93E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
552337.22_4173491.6_1.5	552337.22	4173491.6	1.5	3.01E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.63E-09	1.95E-05
552357.22_4173491.6_1.5	552357.22	4173491.6	1.5	3.16E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.69E-09	2.03E-05
552377.22_4173491.6_1.5	552377.22	4173491.6	1.5	3.16E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552397.22_4173491.6_1.5	552397.22	4173491.6	1.5	3.83E-03	1.42E-04	4.16E-03	2.78E-04	1.50E-03	7.99E-04	2.11E-09	2.53E-05
552417.22_4173491.6_1.5	552417.22	4173491.6	1.5	3.83E-03	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.64E-04	2.01E-09	2.42E-05
552437.22_4173491.6_1.5	552437.22	4173491.6	1.5	3.54E-03	1.15E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05
552457.22_4173491.6_1.5	552457.22	4173491.6	1.5	3.41E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552477.22_4173491.6_1.5	552477.22	4173491.6	1.5	3.36E-03	9.39E-05	2.76E-03	1.84E-04	9.94E-04	5.30E-04	1.40E-09	1.68E-05
552497.22_4173491.6_1.5	552497.22	4173491.6	1.5	3.30E-03	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.57E-05
552517.22_4173491.6_1.5	552517.22	4173491.6	1.5	3.13E-03	8.40E-05	2.47E-03	1.65E-04	8.90E-04	4.74E-04	1.25E-09	1.50E-05
552537.22_4173491.6_1.5	552537.22	4173491.6	1.5	3.01E-03	8.10E-05	2.38E-03	1.59E-04	8.57E-04	4.57E-04	1.20E-09	1.45E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block A4
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block A2
0.00E+00	0.00	Block A2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block A3
0.00E+00	0.00	Block A3
0.00E+00	0.00	Block A3
0.00E+00	0.00	Block A3
0.00E+00	0.00	Block A3
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block A12
0.00E+00	0.00	Block A12
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552557.22_4173491.6_1.5	552557.22	4173491.6	1.5	3.03E-03	7.87E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	1.17E-09	1.41E-05
552577.22_4173491.6_1.5	552577.22	4173491.6	1.5	3.18E-03	7.72E-05	2.26E-03	1.52E-04	8.17E-04	4.36E-04	1.15E-09	1.38E-05
552597.22_4173491.6_1.5	552597.22	4173491.6	1.5	3.52E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552617.22_4173491.6_1.5	552617.22	4173491.6	1.5	4.03E-03	7.56E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.12E-09	1.35E-05
552637.22_4173491.6_1.5	552637.22	4173491.6	1.5	4.83E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552657.22_4173491.6_1.5	552657.22	4173491.6	1.5	6.01E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
552677.22_4173491.6_1.5	552677.22	4173491.6	1.5	4.50E-03	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.43E-04	1.17E-09	1.40E-05
552697.22_4173491.6_1.5	552697.22	4173491.6	1.5	4.61E-03	8.11E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.21E-09	1.45E-05
552717.22_4173491.6_1.5	552717.22	4173491.6	1.5	4.94E-03	8.51E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.27E-09	1.52E-05
552737.22_4173491.6_1.5	552737.22	4173491.6	1.5	5.08E-03	9.22E-05	2.70E-03	1.81E-04	9.76E-04	5.20E-04	1.37E-09	1.65E-05
552757.22_4173491.6_1.5	552757.22	4173491.6	1.5	5.01E-03	9.79E-05	2.87E-03	1.92E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
552777.22_4173491.6_1.5	552777.22	4173491.6	1.5	4.57E-03	8.58E-05	2.52E-03	1.69E-04	9.08E-04	4.84E-04	1.28E-09	1.53E-05
552797.22_4173491.6_1.5	552797.22	4173491.6	1.5	4.57E-03	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552817.22_4173491.6_1.5	552817.22	4173491.6	1.5	5.20E-03	1.31E-04	3.83E-03	2.56E-04	1.38E-03	7.36E-04	1.94E-09	2.33E-05
552837.22_4173491.6_1.5	552837.22	4173491.6	1.5	4.96E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552857.22_4173491.6_1.5	552857.22	4173491.6	1.5	4.93E-03	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05
552877.22_4173491.6_1.5	552877.22	4173491.6	1.5	4.68E-03	9.43E-05	2.77E-03	1.85E-04	9.98E-04	5.32E-04	1.40E-09	1.68E-05
552897.22_4173491.6_1.5	552897.22	4173491.6	1.5	4.40E-03	8.90E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	1.32E-09	1.59E-05
552917.22_4173491.6_1.5	552917.22	4173491.6	1.5	4.16E-03	8.53E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
552937.22_4173491.6_1.5	552937.22	4173491.6	1.5	4.01E-03	8.24E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05
552957.22_4173491.6_1.5	552957.22	4173491.6	1.5	3.86E-03	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05
552977.22_4173491.6_1.5	552977.22	4173491.6	1.5	3.71E-03	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05
552997.22_4173491.6_1.5	552997.22	4173491.6	1.5	3.55E-03	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
553017.22_4173491.6_1.5	553017.22	4173491.6	1.5	3.42E-03	7.59E-05	2.23E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
553037.22_4173491.6_1.5	553037.22	4173491.6	1.5	3.31E-03	7.51E-05	2.20E-03	1.47E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
553057.22_4173491.6_1.5	553057.22	4173491.6	1.5	3.21E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
553077.22_4173491.6_1.5	553077.22	4173491.6	1.5	3.12E-03	7.45E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05
553097.22_4173491.6_1.5	553097.22	4173491.6	1.5	3.04E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.21E-04	1.11E-09	1.33E-05
553117.22_4173491.6_1.5	553117.22	4173491.6	1.5	2.99E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
553137.22_4173491.6_1.5	553137.22	4173491.6	1.5	2.96E-03	7.65E-05	2.24E-03	1.50E-04	8.10E-04	4.32E-04	1.14E-09	1.37E-05
553157.22_4173491.6_1.5	553157.22	4173491.6	1.5	2.94E-03	7.87E-05	2.31E-03	1.55E-04	8.33E-04	4.44E-04	1.17E-09	1.41E-05
553177.22_4173491.6_1.5	553177.22	4173491.6	1.5	2.97E-03	8.24E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05
553197.22_4173491.6_1.5	553197.22	4173491.6	1.5	3.06E-03	8.92E-05	2.62E-03	1.75E-04	9.44E-04	5.03E-04	1.33E-09	1.59E-05
553217.22_4173491.6_1.5	553217.22	4173491.6	1.5	3.33E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
553237.22_4173491.6_1.5	553237.22	4173491.6	1.5	3.13E-03	9.68E-05	2.84E-03	1.90E-04	1.03E-03	5.46E-04	1.44E-09	1.73E-05
553257.22_4173491.6_1.5	553257.22	4173491.6	1.5	3.49E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05
553277.22_4173491.6_1.5	553277.22	4173491.6	1.5	3.81E-03	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.74E-04	2.04E-09	2.45E-05
553297.22_4173491.6_1.5	553297.22	4173491.6	1.5	4.57E-03	1.80E-04	5.28E-03	3.53E-04	1.90E-03	1.01E-03	2.67E-09	3.21E-05
553317.22_4173491.6_1.5	553317.22	4173491.6	1.5	3.84E-03	1.43E-04	4.20E-03	2.81E-04	1.52E-03	8.08E-04	2.13E-09	2.56E-05
553337.22_4173491.6_1.5	553337.22	4173491.6	1.5	3.33E-03	1.18E-04	3.46E-03	2.31E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05
553357.22_4173491.6_1.5	553357.22	4173491.6	1.5	2.96E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
553377.22_4173491.6_1.5	553377.22	4173491.6	1.5	2.68E-03	8.71E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	1.30E-09	1.56E-05
553397.22_4173491.6_1.5	553397.22	4173491.6	1.5	2.45E-03	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
553417.22_4173491.6_1.5	553417.22	4173491.6	1.5	2.24E-03	6.72E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.99E-10	1.20E-05
553437.22_4173491.6_1.5	553437.22	4173491.6	1.5	2.09E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05
553457.22_4173491.6_1.5	553457.22	4173491.6	1.5	1.96E-03	5.55E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	8.25E-10	9.91E-06
553477.22_4173491.6_1.5	553477.22	4173491.6	1.5	1.86E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.24E-06
553497.22_4173491.6_1.5	553497.22	4173491.6	1.5	1.78E-03	4.87E-05	1.43E-03	9.57E-05	5.16E-04	2.75E-04	7.24E-10	8.70E-06
553517.22_4173491.6_1.5	553517.22	4173491.6	1.5	1.71E-03	4.61E-05	1.35E-03	9.06E-05	4.89E-04	2.60E-04	6.86E-10	8.24E-06
553537.22_4173491.6_1.5	553537.22	4173491.6	1.5	1.65E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06
553557.22_4173491.6_1.5	553557.22	4173491.6	1.5	1.59E-03	4.19E-05	1.23E-03	8.23E-05	4.44E-04	2.36E-04	6.23E-10	7.48E-06
553577.22_4173491.6_1.5	553577.22	4173491.6	1.5	1.54E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.97E-10	7.16E-06
553597.22_4173491.6_1.5	553597.22	4173491.6	1.5	1.50E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.18E-04	5.73E-10	6.88E-06
553617.22_4173491.6_1.5	553617.22	4173491.6	1.5	1.45E-03	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.10E-04	5.52E-10	6.63E-06
553637.22_4173491.6_1.5	553637.22	4173491.6	1.5	1.41E-03	3.58E-05	1.05E-03	7.04E-05	3.79E-04	2.02E-04	5.33E-10	6.40E-06
553657.22_4173491.6_1.5	553657.22	4173491.6	1.5	1.38E-03	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.15E-10	6.19E-06
553677.22_4173491.6_1.5	553677.22	4173491.6	1.5	1.34E-03	3.36E-05	9.85E-04	6.60E-05	3.56E-04	1.89E-04	4.99E-10	6.00E-06
553697.22_4173491.6_1.5	553697.22	4173491.6	1.5	1.31E-03	3.26E-05	9.56E-04	6.40E-05	3.45E-04	1.84E-04	4.84E-10	5.82E-06
553717.22_4173491.6_1.5	553717.22	4173491.6	1.5	1.28E-03	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.65E-06
552057.22_4173511.6_1.5	552057.22	4173511.6	1.5	1.23E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.04E-06
552077.22_4173511.6_1.5	552077.22	4173511.6	1.5	1.27E-03	4.08E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	6.07E-10	7.28E-06
552097.22_4173511.6_1.5	552097.22	4173511.6	1.5	1.31E-03	4.23E-05	1.24E-03	8.30E-05	4.47E-04	2.38E-04	6.28E-10	7.55E-06
552117.22_4173511.6_1.5	552117.22	4173511.6	1.5	1.36E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.52E-10	7.83E-06
552137.22_4173511.6_1.5	552137.22	4173511.6	1.5	1.41E-03	4.58E-05	1.34E-03	9.00E-05	4.85E-04	2.59E-04	6.82E-10	8.18E-06
552157.22_4173511.6_1.5	552157.22	4173511.6	1.5	1.47E-03	4.80E-05	1.41E-03	9.43E-05	5.09E-04	2.71E-04	7.14E-10	8.58E-06
552177.22_4173511.6_1.5	552177.22	4173511.6	1.5	1.54E-03	5.05E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	7.51E-10	9.02E-06
552197.22_4173511.6_1.5	552197.22	4173511.6	1.5	1.62E-03	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.91E-10	9.50E-06
552217.22_4173511.6_1.5	552217.22	4173511.6	1.5	1.70E-03	5.64E-05	1.66E-03	1.11E-04	5.97E-04	3.18E-04	8.39E-10	1.01E-05
552237.22_4173511.6_1.5	552237.22	4173511.6	1.5	1.81E-03	6.03E-05	1.77E-03	1.19E-04	6.39E-04	3.40E-04	8.97E-10	1.08E-05
552257.22_4173511.6_1.5	552257.22	4173511.6	1.5	1.93E-03	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05
552277.22_4173511.6_1.5	552277.22	4173511.6	1.5	2.10E-03	7.11E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
552297.22_4173511.6_1.5	552297.22	4173511.6	1.5	2.31E-03	7.91E-05	2.32E-03	1.55E-04	8.37E-04	4.46E-04	1.18E-09	1.41E-05
552317.22_4173511.6_1.5	552317.22	4173511.6	1.5	2.59E-03	9.10E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05
552337.22_4173511.6_1.5	552337.22	4173511.6	1.5	3.06E-03	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05
552357.22_4173511.6_1.5	552357.22	4173511.6	1.5	2.91E-03	1.00E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05
552377.22_4173511.6_1.5	552377.22	4173511.6	1.5	3.11E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
552397.22_4173511.6_1.5	552397.22	4173511.6	1.5	3.63E-03	1.29E-04	3.79E-03	2.53E-04	1.37E-03	7.28E-04	1.92E-09	2.30E-05
552417.22_4173511.6_1.5	552417.22	4173511.6	1.5	4.05E-03	1.45E-04	4.25E-03	2.84E-04	1.53E-03	8.17E-04	2.15E-09	2.59E-05
552437.22_4173511.6_1.5	552437.22	4173511.6	1.5	3.68E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552457.22_4173511.6_1.5	552457.22	4173511.6	1.5	3.51E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.89E-04	1.55E-09	1.86E-05
552477.22_4173511.6_1.5	552477.22	4173511.6	1.5	3.40E-03	9.49E-05	2.78E-03	1.86E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
552497.22_4173511.6_1.5	552497.22	4173511.6	1.5	3.33E-03	8.85E-05	2.60E-03	1.74E-04	9.37E-04	4.99E-04	1.32E-09	1.58E-05
552517.22_4173511.6_1.5	552517.22	4173511.6	1.5	3.25E-03	8.39E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
552537.22_4173511.6_1.5	552537.22	4173511.6	1.5	2.99E-03	8.05E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
552557.22_4173511.6_1.5	552557.22	4173511.6	1.5	3.02E-03	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.39E-05
552577.22_4173511.6_1.5	552577.22	4173511.6	1.5	3.23E-03	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05
552597.22_4173511.6_1.5	552597.22	4173511.6	1.5	3.75E-03	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
552617.22_4173511.6_1.5	552617.22	4173511.6	1.5	5.41E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.21E-04	1.11E-09	1.33E-05
552637.22_4173511.6_1.5	552637.22	4173511.6	1.5	7.10E-03	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.12E-09	1.34E-05
552657.22_4173511.6_1.5	552657.22	4173511.6	1.5	7.77E-03	7.58E-05	2.22E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552677.22_4173511.6_1.5	552677.22	4173511.6	1.5	4.17E-03	7.75E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
552697.22_4173511.6_1.5	552697.22	4173511.6	1.5	4.13E-03	8.02E-05	2.35E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
552717.22_4173511.6_1.5	552717.22	4173511.6	1.5	4.32E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05
552737.22_4173511.6_1.5	552737.22	4173511.6	1.5	4.52E-03	9.27E-05	2.72E-03	1.82E-04	9.81E-04	5.23E-04	1.38E-09	1.66E-05
552757.22_4173511.6_1.5	552757.22	4173511.6	1.5	4.69E-03	9.92E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.47E-09	1.77E-05
552777.22_4173511.6_1.5	552777.22	4173511.6	1.5	4.59E-03	9.28E-05	2.72E-03	1.82E-04	9.82E-04	5.24E-04	1.38E-09	1.66E-05
552797.22_4173511.6_1.5	552797.22	4173511.6	1.5	4.65E-03	9.30E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	1.38E-09	1.66E-05
552817.22_4173511.6_1.5	552817.22	4173511.6	1.5	5.33E-03	1.25E-04	3.67E-03	2.46E-04	1.33E-03	7.06E-04	1.86E-09	2.24E-05
552837.22_4173511.6_1.5	552837.22	4173511.6	1.5	5.08E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552857.22_4173511.6_1.5	552857.22	4173511.6	1.5	4.99E-03	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.47E-09	1.76E-05
552877.22_4173511.6_1.5	552877.22	4173511.6	1.5	4.65E-03	9.15E-05	2.69E-03	1.80E-04	9.69E-04	5.17E-04	1.36E-09	1.63E-05
552897.22_4173511.6_1.5	552897.22	4173511.6	1.5	4.29E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.54E-05
552917.22_4173511.6_1.5	552917.22	4173511.6	1.5	4.03E-03	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.67E-04	1.23E-09	1.48E-05
552937.22_4173511.6_1.5	552937.22	4173511.6	1.5	3.85E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
552957.22_4173511.6_1.5	552957.22	4173511.6	1.5	3.70E-03	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	1.16E-09	1.39E-05
552977.22_4173511.6_1.5	552977.22	4173511.6	1.5	3.54E-03	7.60E-05	2.23E-03	1.49E-04	8.04E-04	4.29E-04	1.13E-09	1.36E-05
552997.22_4173511.6_1.5	552997.22	4173511.6	1.5	3.38E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
553017.22_4173511.6_1.5	553017.22	4173511.6	1.5	3.26E-03	7.35E-05	2.16E-03	1.44E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
553037.22_4173511.6_1.5	553037.22	4173511.6	1.5	3.15E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.11E-04	1.08E-09	1.30E-05
553057.22_4173511.6_1.5	553057.22	4173511.6	1.5	3.06E-03	7.23E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05
553077.22_4173511.6_1.5	553077.22	4173511.6	1.5	2.97E-03	7.21E-05	2.11E-03	1.42E-04	7.63E-04	4.07E-04	1.07E-09	1.29E-05
553097.22_4173511.6_1.5	553097.22	4173511.6	1.5	2.90E-03	7.22E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05
553117.22_4173511.6_1.5	553117.22	4173511.6	1.5	2.84E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
553137.22_4173511.6_1.5	553137.22	4173511.6	1.5	2.80E-03	7.35E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	1.09E-09	1.31E-05
553157.22_4173511.6_1.5	553157.22	4173511.6	1.5	2.78E-03	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
553177.22_4173511.6_1.5	553177.22	4173511.6	1.5	2.79E-03	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.39E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block A3
0.00E+00	0.00	Block A3
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block A11
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block A12
0.00E+00	0.00	Block A12
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553197.22_4173511.6_1.5	553197.22	4173511.6	1.5	2.85E-03	8.34E-05	2.45E-03	1.64E-04	8.83E-04	4.70E-04	1.24E-09	1.49E-05
553217.22_4173511.6_1.5	553217.22	4173511.6	1.5	3.02E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
553237.22_4173511.6_1.5	553237.22	4173511.6	1.5	3.48E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.79E-04	1.79E-09	2.15E-05
553257.22_4173511.6_1.5	553257.22	4173511.6	1.5	3.00E-03	9.64E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
553277.22_4173511.6_1.5	553277.22	4173511.6	1.5	4.05E-03	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.68E-04	2.29E-09	2.75E-05
553297.22_4173511.6_1.5	553297.22	4173511.6	1.5	3.57E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.33E-05
553317.22_4173511.6_1.5	553317.22	4173511.6	1.5	3.18E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.66E-09	1.99E-05
553337.22_4173511.6_1.5	553337.22	4173511.6	1.5	2.88E-03	9.73E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
553357.22_4173511.6_1.5	553357.22	4173511.6	1.5	2.65E-03	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	1.29E-09	1.55E-05
553377.22_4173511.6_1.5	553377.22	4173511.6	1.5	2.46E-03	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05
553397.22_4173511.6_1.5	553397.22	4173511.6	1.5	2.29E-03	7.04E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05
553417.22_4173511.6_1.5	553417.22	4173511.6	1.5	2.09E-03	6.16E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	9.16E-10	1.10E-05
553437.22_4173511.6_1.5	553437.22	4173511.6	1.5	1.97E-03	5.66E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.41E-10	1.01E-05
553457.22_4173511.6_1.5	553457.22	4173511.6	1.5	1.86E-03	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.79E-10	9.36E-06
553477.22_4173511.6_1.5	553477.22	4173511.6	1.5	1.77E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.75E-06
553497.22_4173511.6_1.5	553497.22	4173511.6	1.5	1.70E-03	4.64E-05	1.36E-03	9.12E-05	4.91E-04	2.62E-04	6.90E-10	8.29E-06
553517.22_4173511.6_1.5	553517.22	4173511.6	1.5	1.64E-03	4.42E-05	1.30E-03	8.67E-05	4.68E-04	2.49E-04	6.57E-10	7.89E-06
553537.22_4173511.6_1.5	553537.22	4173511.6	1.5	1.58E-03	4.22E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	6.27E-10	7.54E-06
553557.22_4173511.6_1.5	553557.22	4173511.6	1.5	1.53E-03	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06
553577.22_4173511.6_1.5	553577.22	4173511.6	1.5	1.48E-03	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
553597.22_4173511.6_1.5	553597.22	4173511.6	1.5	1.44E-03	3.74E-05	1.10E-03	7.34E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
553617.22_4173511.6_1.5	553617.22	4173511.6	1.5	1.40E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.37E-10	6.45E-06
553637.22_4173511.6_1.5	553637.22	4173511.6	1.5	1.37E-03	3.49E-05	1.02E-03	6.86E-05	3.70E-04	1.97E-04	5.19E-10	6.24E-06
553657.22_4173511.6_1.5	553657.22	4173511.6	1.5	1.33E-03	3.38E-05	9.93E-04	6.65E-05	3.58E-04	1.91E-04	5.03E-10	6.04E-06
553677.22_4173511.6_1.5	553677.22	4173511.6	1.5	1.30E-03	3.28E-05	9.63E-04	6.45E-05	3.48E-04	1.85E-04	4.88E-10	5.86E-06
553697.22_4173511.6_1.5	553697.22	4173511.6	1.5	1.27E-03	3.19E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06
552057.22_4173531.6_1.5	552057.22	4173531.6	1.5	1.19E-03	3.80E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	5.66E-10	6.79E-06
552077.22_4173531.6_1.5	552077.22	4173531.6	1.5	1.23E-03	3.94E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.87E-10	7.04E-06
552097.22_4173531.6_1.5	552097.22	4173531.6	1.5	1.28E-03	4.09E-05	1.20E-03	8.04E-05	4.33E-04	2.31E-04	6.08E-10	7.31E-06
552117.22_4173531.6_1.5	552117.22	4173531.6	1.5	1.32E-03	4.25E-05	1.25E-03	8.35E-05	4.50E-04	2.40E-04	6.32E-10	7.59E-06
552137.22_4173531.6_1.5	552137.22	4173531.6	1.5	1.38E-03	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06
552157.22_4173531.6_1.5	552157.22	4173531.6	1.5	1.44E-03	4.64E-05	1.36E-03	9.10E-05	4.91E-04	2.62E-04	6.89E-10	8.28E-06
552177.22_4173531.6_1.5	552177.22	4173531.6	1.5	1.50E-03	4.87E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	7.24E-10	8.69E-06
552197.22_4173531.6_1.5	552197.22	4173531.6	1.5	1.58E-03	5.13E-05	1.51E-03	1.01E-04	5.43E-04	2.90E-04	7.63E-10	9.16E-06
552217.22_4173531.6_1.5	552217.22	4173531.6	1.5	1.66E-03	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.07E-04	8.08E-10	9.70E-06
552237.22_4173531.6_1.5	552237.22	4173531.6	1.5	1.76E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	8.61E-10	1.03E-05
552257.22_4173531.6_1.5	552257.22	4173531.6	1.5	1.87E-03	6.21E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.24E-10	1.11E-05
552277.22_4173531.6_1.5	552277.22	4173531.6	1.5	2.02E-03	6.74E-05	1.98E-03	1.32E-04	7.14E-04	3.81E-04	1.00E-09	1.20E-05
552297.22_4173531.6_1.5	552297.22	4173531.6	1.5	2.21E-03	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05
552317.22_4173531.6_1.5	552317.22	4173531.6	1.5	2.47E-03	8.47E-05	2.49E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05
552337.22_4173531.6_1.5	552337.22	4173531.6	1.5	2.85E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.81E-05
552357.22_4173531.6_1.5	552357.22	4173531.6	1.5	3.12E-03	1.12E-04	3.28E-03	2.20E-04	1.18E-03	6.31E-04	1.66E-09	2.00E-05
552377.22_4173531.6_1.5	552377.22	4173531.6	1.5	3.08E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
552397.22_4173531.6_1.5	552397.22	4173531.6	1.5	3.13E-03	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
552417.22_4173531.6_1.5	552417.22	4173531.6	1.5	4.32E-03	1.58E-04	4.64E-03	3.11E-04	1.67E-03	8.92E-04	2.35E-09	2.82E-05
552437.22_4173531.6_1.5	552437.22	4173531.6	1.5	3.83E-03	1.25E-04	3.67E-03	2.46E-04	1.32E-03	7.06E-04	1.86E-09	2.23E-05
552457.22_4173531.6_1.5	552457.22	4173531.6	1.5	3.61E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
552477.22_4173531.6_1.5	552477.22	4173531.6	1.5	3.52E-03	9.65E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552497.22_4173531.6_1.5	552497.22	4173531.6	1.5	3.51E-03	8.92E-05	2.62E-03	1.75E-04	9.44E-04	5.03E-04	1.33E-09	1.59E-05
552517.22_4173531.6_1.5	552517.22	4173531.6	1.5	3.74E-03	8.41E-05	2.47E-03	1.65E-04	8.90E-04	4.74E-04	1.25E-09	1.50E-05
552537.22_4173531.6_1.5	552537.22	4173531.6	1.5	3.10E-03	8.04E-05	2.36E-03	1.58E-04	8.51E-04	4.54E-04	1.20E-09	1.44E-05
552557.22_4173531.6_1.5	552557.22	4173531.6	1.5	3.02E-03	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	1.16E-09	1.39E-05
552577.22_4173531.6_1.5	552577.22	4173531.6	1.5	3.36E-03	7.58E-05	2.22E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552597.22_4173531.6_1.5	552597.22	4173531.6	1.5	6.99E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
552617.22_4173531.6_1.5	552617.22	4173531.6	1.5	9.57E-03	7.40E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
552637.22_4173531.6_1.5	552637.22	4173531.6	1.5	9.25E-03	7.42E-05	2.18E-03	1.46E-04	7.85E-04	4.19E-04	1.10E-09	1.32E-05
552657.22_4173531.6_1.5	552657.22	4173531.6	1.5	7.83E-03	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.12E-09	1.34E-05
552677.22_4173531.6_1.5	552677.22	4173531.6	1.5	6.00E-03	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
552697.22_4173531.6_1.5	552697.22	4173531.6	1.5	4.76E-03	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
552717.22_4173531.6_1.5	552717.22	4173531.6	1.5	4.67E-03	8.44E-05	2.48E-03	1.66E-04	8.94E-04	4.76E-04	1.25E-09	1.51E-05
552737.22_4173531.6_1.5	552737.22	4173531.6	1.5	4.91E-03	9.36E-05	2.74E-03	1.84E-04	9.91E-04	5.28E-04	1.39E-09	1.67E-05
552757.22_4173531.6_1.5	552757.22	4173531.6	1.5	4.84E-03	8.79E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	1.31E-09	1.57E-05
552777.22_4173531.6_1.5	552777.22	4173531.6	1.5	4.96E-03	9.32E-05	2.73E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.66E-05
552797.22_4173531.6_1.5	552797.22	4173531.6	1.5	4.88E-03	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.26E-04	1.39E-09	1.67E-05
552817.22_4173531.6_1.5	552817.22	4173531.6	1.5	5.36E-03	1.22E-04	3.58E-03	2.39E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05
552837.22_4173531.6_1.5	552837.22	4173531.6	1.5	4.99E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552857.22_4173531.6_1.5	552857.22	4173531.6	1.5	4.69E-03	9.60E-05	2.82E-03	1.88E-04	1.02E-03	5.42E-04	1.43E-09	1.71E-05
552877.22_4173531.6_1.5	552877.22	4173531.6	1.5	4.33E-03	8.90E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	1.32E-09	1.59E-05
552897.22_4173531.6_1.5	552897.22	4173531.6	1.5	3.99E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
552917.22_4173531.6_1.5	552917.22	4173531.6	1.5	3.81E-03	8.05E-05	2.36E-03	1.58E-04	8.53E-04	4.54E-04	1.20E-09	1.44E-05
552937.22_4173531.6_1.5	552937.22	4173531.6	1.5	3.61E-03	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	1.16E-09	1.39E-05
552957.22_4173531.6_1.5	552957.22	4173531.6	1.5	3.44E-03	7.56E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05
552977.22_4173531.6_1.5	552977.22	4173531.6	1.5	3.30E-03	7.40E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
552997.22_4173531.6_1.5	552997.22	4173531.6	1.5	3.17E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
553017.22_4173531.6_1.5	553017.22	4173531.6	1.5	3.07E-03	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	1.06E-09	1.28E-05
553037.22_4173531.6_1.5	553037.22	4173531.6	1.5	2.97E-03	7.07E-05	2.07E-03	1.39E-04	7.48E-04	3.99E-04	1.05E-09	1.26E-05
553057.22_4173531.6_1.5	553057.22	4173531.6	1.5	2.89E-03	7.01E-05	2.06E-03	1.38E-04	7.42E-04	3.96E-04	1.04E-09	1.25E-05
553077.22_4173531.6_1.5	553077.22	4173531.6	1.5	2.81E-03	6.98E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
553097.22_4173531.6_1.5	553097.22	4173531.6	1.5	2.75E-03	6.98E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	1.04E-09	1.25E-05
553117.22_4173531.6_1.5	553117.22	4173531.6	1.5	2.68E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
553137.22_4173531.6_1.5	553137.22	4173531.6	1.5	2.64E-03	7.04E-05	2.07E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05
553157.22_4173531.6_1.5	553157.22	4173531.6	1.5	2.61E-03	7.16E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	1.06E-09	1.28E-05
553177.22_4173531.6_1.5	553177.22	4173531.6	1.5	2.62E-03	7.38E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
553197.22_4173531.6_1.5	553197.22	4173531.6	1.5	2.66E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
553217.22_4173531.6_1.5	553217.22	4173531.6	1.5	2.78E-03	8.60E-05	2.52E-03	1.69E-04	9.11E-04	4.86E-04	1.28E-09	1.54E-05
553237.22_4173531.6_1.5	553237.22	4173531.6	1.5	2.97E-03	9.82E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
553257.22_4173531.6_1.5	553257.22	4173531.6	1.5	3.17E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
553277.22_4173531.6_1.5	553277.22	4173531.6	1.5	3.14E-03	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.21E-04	1.64E-09	1.96E-05
553297.22_4173531.6_1.5	553297.22	4173531.6	1.5	2.99E-03	1.04E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05
553317.22_4173531.6_1.5	553317.22	4173531.6	1.5	2.76E-03	9.25E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.37E-09	1.65E-05
553337.22_4173531.6_1.5	553337.22	4173531.6	1.5	2.56E-03	8.30E-05	2.44E-03	1.63E-04	8.79E-04	4.68E-04	1.23E-09	1.48E-05
553357.22_4173531.6_1.5	553357.22	4173531.6	1.5	2.40E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
553377.22_4173531.6_1.5	553377.22	4173531.6	1.5	2.29E-03	7.10E-05	2.08E-03	1.39E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
553397.22_4173531.6_1.5	553397.22	4173531.6	1.5	2.15E-03	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05
553417.22_4173531.6_1.5	553417.22	4173531.6	1.5	1.98E-03	5.75E-05	1.69E-03	1.13E-04	6.08E-04	3.24E-04	8.54E-10	1.03E-05
553437.22_4173531.6_1.5	553437.22	4173531.6	1.5	1.87E-03	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.91E-10	9.50E-06
553457.22_4173531.6_1.5	553457.22	4173531.6	1.5	1.78E-03	4.98E-05	1.46E-03	9.78E-05	5.27E-04	2.81E-04	7.40E-10	8.89E-06
553477.22_4173531.6_1.5	553477.22	4173531.6	1.5	1.70E-03	4.68E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.97E-10	8.37E-06
553497.22_4173531.6_1.5	553497.22	4173531.6	1.5	1.64E-03	4.45E-05	1.31E-03	8.74E-05	4.71E-04	2.51E-04	6.61E-10	7.94E-06
553517.22_4173531.6_1.5	553517.22	4173531.6	1.5	1.58E-03	4.25E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	6.32E-10	7.59E-06
553537.22_4173531.6_1.5	553537.22	4173531.6	1.5	1.53E-03	4.07E-05	1.19E-03	8.00E-05	4.31E-04	2.30E-04	6.05E-10	7.27E-06
553557.22_4173531.6_1.5	553557.22	4173531.6	1.5	1.48E-03	3.91E-05	1.15E-03	7.69E-05	4.14E-04	2.21E-04	5.82E-10	6.99E-06
553577.22_4173531.6_1.5	553577.22	4173531.6	1.5	1.44E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
553597.22_4173531.6_1.5	553597.22	4173531.6	1.5	1.39E-03	3.64E-05	1.07E-03	7.15E-05	3.85E-04	2.05E-04	5.41E-10	6.50E-06
553617.22_4173531.6_1.5	553617.22	4173531.6	1.5	1.36E-03	3.52E-05	1.03E-03	6.91E-05	3.73E-04	1.99E-04	5.23E-10	6.29E-06
553637.22_4173531.6_1.5	553637.22	4173531.6	1.5	1.32E-03	3.41E-05	1.00E-03	6.70E-05	3.61E-04	1.93E-04	5.07E-10	6.09E-06
553657.22_4173531.6_1.5	553657.22	4173531.6	1.5	1.29E-03	3.31E-05	9.72E-04	6.51E-05	3.51E-04	1.87E-04	4.92E-10	5.91E-06
553677.22_4173531.6_1.5	553677.22	4173531.6	1.5	1.26E-03	3.22E-05	9.44E-04	6.32E-05	3.41E-04	1.82E-04	4.79E-10	5.75E-06
553697.22_4173531.6_1.5	553697.22	4173531.6	1.5	1.23E-03	3.13E-05	9.19E-04	6.16E-05	3.32E-04	1.77E-04	4.66E-10	5.60E-06
552077.22_4173551.6_1.5	552077.22	4173551.6	1.5	1.21E-03	3.83E-05	1.12E-03	7.52E-05	4.05E-04	2.16E-04	5.69E-10	6.83E-06
552097.22_4173551.6_1.5	552097.22	4173551.6	1.5	1.25E-03	3.97E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	5.90E-10	7.09E-06
552117.22_4173551.6_1.5	552117.22	4173551.6	1.5	1.30E-03	4.12E-05	1.21E-03	8.10E-05	4.36E-04	2.33E-04	6.13E-10	7.36E-06
552137.22_4173551.6_1.5	552137.22	4173551.6	1.5	1.35E-03	4.29E-05	1.26E-03	8.43E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06
552157.22_4173551.6_1.5	552157.22	4173551.6	1.5	1.40E-03	4.48E-05	1.31E-03	8.80E-05	4.74E-04	2.53E-04	6.66E-10	8.00E-06
552177.22_4173551.6_1.5	552177.22	4173551.6	1.5	1.47E-03	4.70E-05	1.38E-03	9.23E-05	4.98E-04	2.65E-04	6.99E-10	8.39E-06
552197.22_4173551.6_1.5	552197.22	4173551.6	1.5	1.54E-03	4.95E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	7.36E-10	8.84E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552217.22_4173551.6_1.5	552217.22	4173551.6	1.5	1.62E-03	5.23E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06
552237.22_4173551.6_1.5	552237.22	4173551.6	1.5	1.71E-03	5.56E-05	1.63E-03	1.09E-04	5.88E-04	3.14E-04	8.26E-10	9.92E-06
552257.22_4173551.6_1.5	552257.22	4173551.6	1.5	1.81E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05
552277.22_4173551.6_1.5	552277.22	4173551.6	1.5	1.95E-03	6.42E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.54E-10	1.15E-05
552297.22_4173551.6_1.5	552297.22	4173551.6	1.5	2.12E-03	7.04E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05
552317.22_4173551.6_1.5	552317.22	4173551.6	1.5	2.36E-03	7.91E-05	2.32E-03	1.55E-04	8.38E-04	4.46E-04	1.18E-09	1.41E-05
552337.22_4173551.6_1.5	552337.22	4173551.6	1.5	2.68E-03	9.29E-05	2.73E-03	1.83E-04	9.84E-04	5.24E-04	1.38E-09	1.66E-05
552357.22_4173551.6_1.5	552357.22	4173551.6	1.5	3.29E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05
552377.22_4173551.6_1.5	552377.22	4173551.6	1.5	3.10E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
552397.22_4173551.6_1.5	552397.22	4173551.6	1.5	3.16E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.89E-04	1.55E-09	1.86E-05
552417.22_4173551.6_1.5	552417.22	4173551.6	1.5	3.83E-03	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.58E-04	2.00E-09	2.40E-05
552437.22_4173551.6_1.5	552437.22	4173551.6	1.5	3.93E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05
552457.22_4173551.6_1.5	552457.22	4173551.6	1.5	3.65E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.66E-09	1.99E-05
552477.22_4173551.6_1.5	552477.22	4173551.6	1.5	3.59E-03	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.47E-09	1.76E-05
552497.22_4173551.6_1.5	552497.22	4173551.6	1.5	3.65E-03	9.03E-05	2.65E-03	1.77E-04	9.56E-04	5.09E-04	1.34E-09	1.61E-05
552517.22_4173551.6_1.5	552517.22	4173551.6	1.5	4.20E-03	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05
552537.22_4173551.6_1.5	552537.22	4173551.6	1.5	3.96E-03	8.04E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	1.20E-09	1.44E-05
552557.22_4173551.6_1.5	552557.22	4173551.6	1.5	3.26E-03	7.76E-05	2.28E-03	1.52E-04	8.21E-04	4.38E-04	1.15E-09	1.38E-05
552577.22_4173551.6_1.5	552577.22	4173551.6	1.5	5.13E-03	7.55E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05
552597.22_4173551.6_1.5	552597.22	4173551.6	1.5	6.83E-03	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
552617.22_4173551.6_1.5	552617.22	4173551.6	1.5	7.59E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552637.22_4173551.6_1.5	552637.22	4173551.6	1.5	7.20E-03	7.34E-05	2.15E-03	1.44E-04	7.78E-04	4.14E-04	1.09E-09	1.31E-05
552657.22_4173551.6_1.5	552657.22	4173551.6	1.5	5.92E-03	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05
552677.22_4173551.6_1.5	552677.22	4173551.6	1.5	5.38E-03	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05
552697.22_4173551.6_1.5	552697.22	4173551.6	1.5	4.92E-03	7.92E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.41E-05
552717.22_4173551.6_1.5	552717.22	4173551.6	1.5	4.83E-03	8.44E-05	2.48E-03	1.66E-04	8.94E-04	4.76E-04	1.26E-09	1.51E-05
552737.22_4173551.6_1.5	552737.22	4173551.6	1.5	5.00E-03	9.50E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
552757.22_4173551.6_1.5	552757.22	4173551.6	1.5	5.06E-03	9.97E-05	2.92E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
552777.22_4173551.6_1.5	552777.22	4173551.6	1.5	4.59E-03	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552797.22_4173551.6_1.5	552797.22	4173551.6	1.5	4.95E-03	1.09E-04	3.18E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05
552817.22_4173551.6_1.5	552817.22	4173551.6	1.5	4.97E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
552837.22_4173551.6_1.5	552837.22	4173551.6	1.5	4.46E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552857.22_4173551.6_1.5	552857.22	4173551.6	1.5	4.15E-03	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	1.39E-09	1.67E-05
552877.22_4173551.6_1.5	552877.22	4173551.6	1.5	3.87E-03	8.68E-05	2.55E-03	1.71E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05
552897.22_4173551.6_1.5	552897.22	4173551.6	1.5	3.66E-03	8.21E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.47E-05
552917.22_4173551.6_1.5	552917.22	4173551.6	1.5	3.50E-03	7.85E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05
552937.22_4173551.6_1.5	552937.22	4173551.6	1.5	3.33E-03	7.58E-05	2.22E-03	1.49E-04	8.02E-04	4.28E-04	1.13E-09	1.35E-05
552957.22_4173551.6_1.5	552957.22	4173551.6	1.5	3.18E-03	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
552977.22_4173551.6_1.5	552977.22	4173551.6	1.5	3.05E-03	7.21E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05
552997.22_4173551.6_1.5	552997.22	4173551.6	1.5	2.95E-03	7.08E-05	2.08E-03	1.39E-04	7.49E-04	3.99E-04	1.05E-09	1.26E-05
553017.22_4173551.6_1.5	553017.22	4173551.6	1.5	2.87E-03	6.97E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05
553037.22_4173551.6_1.5	553037.22	4173551.6	1.5	2.80E-03	6.88E-05	2.02E-03	1.35E-04	7.29E-04	3.88E-04	1.02E-09	1.23E-05
553057.22_4173551.6_1.5	553057.22	4173551.6	1.5	2.72E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
553077.22_4173551.6_1.5	553077.22	4173551.6	1.5	2.65E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
553097.22_4173551.6_1.5	553097.22	4173551.6	1.5	2.59E-03	6.74E-05	1.98E-03	1.32E-04	7.14E-04	3.80E-04	1.00E-09	1.20E-05
553117.22_4173551.6_1.5	553117.22	4173551.6	1.5	2.53E-03	6.71E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.98E-10	1.20E-05
553137.22_4173551.6_1.5	553137.22	4173551.6	1.5	2.49E-03	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
553157.22_4173551.6_1.5	553157.22	4173551.6	1.5	2.47E-03	6.85E-05	2.01E-03	1.35E-04	7.25E-04	3.87E-04	1.02E-09	1.22E-05
553177.22_4173551.6_1.5	553177.22	4173551.6	1.5	2.47E-03	7.03E-05	2.06E-03	1.38E-04	7.44E-04	3.97E-04	1.05E-09	1.26E-05
553197.22_4173551.6_1.5	553197.22	4173551.6	1.5	2.48E-03	7.33E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
553217.22_4173551.6_1.5	553217.22	4173551.6	1.5	2.56E-03	7.87E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	1.17E-09	1.41E-05
553237.22_4173551.6_1.5	553237.22	4173551.6	1.5	2.65E-03	8.52E-05	2.50E-03	1.67E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
553257.22_4173551.6_1.5	553257.22	4173551.6	1.5	2.73E-03	9.06E-05	2.66E-03	1.78E-04	9.60E-04	5.11E-04	1.35E-09	1.62E-05
553277.22_4173551.6_1.5	553277.22	4173551.6	1.5	2.70E-03	9.05E-05	2.65E-03	1.78E-04	9.58E-04	5.10E-04	1.34E-09	1.62E-05
553297.22_4173551.6_1.5	553297.22	4173551.6	1.5	2.61E-03	8.67E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	1.29E-09	1.55E-05
553317.22_4173551.6_1.5	553317.22	4173551.6	1.5	2.47E-03	8.05E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	1.20E-09	1.44E-05
553337.22_4173551.6_1.5	553337.22	4173551.6	1.5	2.33E-03	7.39E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
553357.22_4173551.6_1.5	553357.22	4173551.6	1.5	2.22E-03	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05
553377.22_4173551.6_1.5	553377.22	4173551.6	1.5	2.15E-03	6.59E-05	1.93E-03	1.29E-04	6.98E-04	3.72E-04	9.80E-10	1.18E-05
553397.22_4173551.6_1.5	553397.22	4173551.6	1.5	2.03E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05
553417.22_4173551.6_1.5	553417.22	4173551.6	1.5	1.91E-03	5.54E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.23E-10	9.89E-06
553437.22_4173551.6_1.5	553437.22	4173551.6	1.5	1.80E-03	5.09E-05	1.49E-03	1.00E-04	5.39E-04	2.87E-04	7.58E-10	9.10E-06
553457.22_4173551.6_1.5	553457.22	4173551.6	1.5	1.72E-03	4.78E-05	1.40E-03	9.39E-05	5.06E-04	2.70E-04	7.11E-10	8.53E-06
553477.22_4173551.6_1.5	553477.22	4173551.6	1.5	1.65E-03	4.52E-05	1.33E-03	8.87E-05	4.78E-04	2.55E-04	6.72E-10	8.07E-06
553497.22_4173551.6_1.5	553497.22	4173551.6	1.5	1.58E-03	4.30E-05	1.26E-03	8.44E-05	4.55E-04	2.42E-04	6.39E-10	7.67E-06
553517.22_4173551.6_1.5	553517.22	4173551.6	1.5	1.53E-03	4.11E-05	1.20E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.33E-06
553537.22_4173551.6_1.5	553537.22	4173551.6	1.5	1.48E-03	3.95E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.87E-10	7.04E-06
553557.22_4173551.6_1.5	553557.22	4173551.6	1.5	1.43E-03	3.80E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	5.65E-10	6.79E-06
553577.22_4173551.6_1.5	553577.22	4173551.6	1.5	1.39E-03	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.56E-06
553597.22_4173551.6_1.5	553597.22	4173551.6	1.5	1.36E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
553617.22_4173551.6_1.5	553617.22	4173551.6	1.5	1.32E-03	3.44E-05	1.01E-03	6.76E-05	3.65E-04	1.94E-04	5.12E-10	6.15E-06
553637.22_4173551.6_1.5	553637.22	4173551.6	1.5	1.29E-03	3.34E-05	9.81E-04	6.57E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06
553657.22_4173551.6_1.5	553657.22	4173551.6	1.5	1.26E-03	3.25E-05	9.54E-04	6.39E-05	3.44E-04	1.84E-04	4.84E-10	5.81E-06
553677.22_4173551.6_1.5	553677.22	4173551.6	1.5	1.23E-03	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.65E-06
553697.22_4173551.6_1.5	553697.22	4173551.6	1.5	1.20E-03	3.09E-05	9.05E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06
552077.22_4173571.6_1.5	552077.22	4173571.6	1.5	1.18E-03	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	5.52E-10	6.63E-06
552097.22_4173571.6_1.5	552097.22	4173571.6	1.5	1.22E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.72E-10	6.87E-06
552117.22_4173571.6_1.5	552117.22	4173571.6	1.5	1.27E-03	4.00E-05	1.17E-03	7.85E-05	4.23E-04	2.26E-04	5.94E-10	7.14E-06
552137.22_4173571.6_1.5	552137.22	4173571.6	1.5	1.32E-03	4.16E-05	1.22E-03	8.17E-05	4.40E-04	2.35E-04	6.18E-10	7.43E-06
552157.22_4173571.6_1.5	552157.22	4173571.6	1.5	1.37E-03	4.34E-05	1.27E-03	8.52E-05	4.59E-04	2.45E-04	6.45E-10	7.75E-06
552177.22_4173571.6_1.5	552177.22	4173571.6	1.5	1.43E-03	4.54E-05	1.33E-03	8.93E-05	4.81E-04	2.56E-04	6.76E-10	8.12E-06
552197.22_4173571.6_1.5	552197.22	4173571.6	1.5	1.50E-03	4.78E-05	1.40E-03	9.39E-05	5.06E-04	2.70E-04	7.11E-10	8.53E-06
552217.22_4173571.6_1.5	552217.22	4173571.6	1.5	1.58E-03	5.05E-05	1.48E-03	9.91E-05	5.34E-04	2.85E-04	7.50E-10	9.01E-06
552237.22_4173571.6_1.5	552237.22	4173571.6	1.5	1.66E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.55E-06
552257.22_4173571.6_1.5	552257.22	4173571.6	1.5	1.77E-03	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
552277.22_4173571.6_1.5	552277.22	4173571.6	1.5	1.90E-03	6.15E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.14E-10	1.10E-05
552297.22_4173571.6_1.5	552297.22	4173571.6	1.5	2.06E-03	6.74E-05	1.98E-03	1.32E-04	7.14E-04	3.80E-04	1.00E-09	1.20E-05
552317.22_4173571.6_1.5	552317.22	4173571.6	1.5	2.28E-03	7.53E-05	2.21E-03	1.48E-04	7.98E-04	4.25E-04	1.12E-09	1.35E-05
552337.22_4173571.6_1.5	552337.22	4173571.6	1.5	2.56E-03	8.63E-05	2.53E-03	1.69E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
552357.22_4173571.6_1.5	552357.22	4173571.6	1.5	3.03E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
552377.22_4173571.6_1.5	552377.22	4173571.6	1.5	3.33E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05
552397.22_4173571.6_1.5	552397.22	4173571.6	1.5	3.33E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
552417.22_4173571.6_1.5	552417.22	4173571.6	1.5	3.16E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.51E-09	1.82E-05
552437.22_4173571.6_1.5	552437.22	4173571.6	1.5	4.00E-03	1.43E-04	4.20E-03	2.81E-04	1.52E-03	8.07E-04	2.13E-09	2.55E-05
552457.22_4173571.6_1.5	552457.22	4173571.6	1.5	3.59E-03	1.17E-04	3.42E-03	2.29E-04	1.23E-03	6.58E-04	1.73E-09	2.08E-05
552477.22_4173571.6_1.5	552477.22	4173571.6	1.5	3.43E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
552497.22_4173571.6_1.5	552497.22	4173571.6	1.5	3.44E-03	9.18E-05	2.69E-03	1.80E-04	9.72E-04	5.18E-04	1.36E-09	1.64E-05
552517.22_4173571.6_1.5	552517.22	4173571.6	1.5	3.49E-03	8.53E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
552537.22_4173571.6_1.5	552537.22	4173571.6	1.5	6.33E-03	8.07E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05
552557.22_4173571.6_1.5	552557.22	4173571.6	1.5	7.10E-03	7.75E-05	2.27E-03	1.52E-04	8.21E-04	4.37E-04	1.15E-09	1.38E-05
552577.22_4173571.6_1.5	552577.22	4173571.6	1.5	5.34E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552597.22_4173571.6_1.5	552597.22	4173571.6	1.5	4.63E-03	7.38E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552617.22_4173571.6_1.5	552617.22	4173571.6	1.5	4.24E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552637.22_4173571.6_1.5	552637.22	4173571.6	1.5	4.18E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05
552657.22_4173571.6_1.5	552657.22	4173571.6	1.5	3.98E-03	7.38E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
552677.22_4173571.6_1.5	552677.22	4173571.6	1.5	3.75E-03	7.56E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.12E-09	1.35E-05
552697.22_4173571.6_1.5	552697.22	4173571.6	1.5	3.63E-03	7.89E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552717.22_4173571.6_1.5	552717.22	4173571.6	1.5	3.66E-03	8.46E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05
552737.22_4173571.6_1.5	552737.22	4173571.6	1.5	3.94E-03	9.63E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552757.22_4173571.6_1.5	552757.22	4173571.6	1.5	3.90E-03	8.75E-05	2.57E-03	1.72E-04	9.27E-04	4.94E-04	1.30E-09	1.56E-05
552777.22_4173571.6_1.5	552777.22	4173571.6	1.5	4.00E-03	8.99E-05	2.64E-03	1.77E-04	9.52E-04	5.07E-04	1.34E-09	1.60E-05
552797.22_4173571.6_1.5	552797.22	4173571.6	1.5	3.95E-03	8.83E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.58E-05
552817.22_4173571.6_1.5	552817.22	4173571.6	1.5	4.32E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.42E-04	1.69E-09	2.03E-05
552837.22_4173571.6_1.5	552837.22	4173571.6	1.5	3.93E-03	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.77E-05
552857.22_4173571.6_1.5	552857.22	4173571.6	1.5	3.67E-03	9.08E-05	2.66E-03	1.78E-04	9.61E-04	5.12E-04	1.35E-09	1.62E-05
552877.22_4173571.6_1.5	552877.22	4173571.6	1.5	3.47E-03	8.47E-05	2.48E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block A1
0.00E+00	0.00	Block A1
0.00E+00	0.00	Block A1
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block A11
0.00E+00	0.00	Block A11
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552897.22_4173571.6_1.5	552897.22	4173571.6	1.5	3.32E-03	8.03E-05	2.35E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
552917.22_4173571.6_1.5	552917.22	4173571.6	1.5	3.19E-03	7.65E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552937.22_4173571.6_1.5	552937.22	4173571.6	1.5	3.06E-03	7.39E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
552957.22_4173571.6_1.5	552957.22	4173571.6	1.5	2.94E-03	7.19E-05	2.11E-03	1.41E-04	7.61E-04	4.06E-04	1.07E-09	1.28E-05
552977.22_4173571.6_1.5	552977.22	4173571.6	1.5	2.84E-03	7.04E-05	2.07E-03	1.38E-04	7.46E-04	3.98E-04	1.05E-09	1.26E-05
552997.22_4173571.6_1.5	552997.22	4173571.6	1.5	2.76E-03	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05
553017.22_4173571.6_1.5	553017.22	4173571.6	1.5	2.69E-03	6.80E-05	1.99E-03	1.33E-04	7.20E-04	3.83E-04	1.01E-09	1.21E-05
553037.22_4173571.6_1.5	553037.22	4173571.6	1.5	2.63E-03	6.70E-05	1.97E-03	1.32E-04	7.09E-04	3.78E-04	9.96E-10	1.20E-05
553057.22_4173571.6_1.5	553057.22	4173571.6	1.5	2.57E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.73E-04	9.84E-10	1.18E-05
553077.22_4173571.6_1.5	553077.22	4173571.6	1.5	2.51E-03	6.55E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.75E-10	1.17E-05
553097.22_4173571.6_1.5	553097.22	4173571.6	1.5	2.45E-03	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.67E-10	1.16E-05
553117.22_4173571.6_1.5	553117.22	4173571.6	1.5	2.40E-03	6.48E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.64E-10	1.16E-05
553137.22_4173571.6_1.5	553137.22	4173571.6	1.5	2.35E-03	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.61E-10	1.15E-05
553157.22_4173571.6_1.5	553157.22	4173571.6	1.5	2.33E-03	6.52E-05	1.91E-03	1.28E-04	6.91E-04	3.68E-04	9.70E-10	1.16E-05
553177.22_4173571.6_1.5	553177.22	4173571.6	1.5	2.34E-03	6.74E-05	1.98E-03	1.32E-04	7.14E-04	3.80E-04	1.00E-09	1.20E-05
553197.22_4173571.6_1.5	553197.22	4173571.6	1.5	2.34E-03	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
553217.22_4173571.6_1.5	553217.22	4173571.6	1.5	2.38E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
553237.22_4173571.6_1.5	553237.22	4173571.6	1.5	2.43E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
553257.22_4173571.6_1.5	553257.22	4173571.6	1.5	2.45E-03	7.93E-05	2.33E-03	1.56E-04	8.40E-04	4.47E-04	1.18E-09	1.42E-05
553277.22_4173571.6_1.5	553277.22	4173571.6	1.5	2.41E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
553297.22_4173571.6_1.5	553297.22	4173571.6	1.5	2.35E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
553317.22_4173571.6_1.5	553317.22	4173571.6	1.5	2.26E-03	7.21E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05
553337.22_4173571.6_1.5	553337.22	4173571.6	1.5	2.15E-03	6.74E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
553357.22_4173571.6_1.5	553357.22	4173571.6	1.5	2.08E-03	6.41E-05	1.88E-03	1.26E-04	6.78E-04	3.62E-04	9.53E-10	1.14E-05
553377.22_4173571.6_1.5	553377.22	4173571.6	1.5	2.03E-03	6.19E-05	1.82E-03	1.22E-04	6.56E-04	3.50E-04	9.21E-10	1.11E-05
553397.22_4173571.6_1.5	553397.22	4173571.6	1.5	1.94E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	8.61E-10	1.03E-05
553417.22_4173571.6_1.5	553417.22	4173571.6	1.5	1.85E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.64E-06
553437.22_4173571.6_1.5	553437.22	4173571.6	1.5	1.74E-03	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06
553457.22_4173571.6_1.5	553457.22	4173571.6	1.5	1.66E-03	4.63E-05	1.36E-03	9.10E-05	4.91E-04	2.61E-04	6.89E-10	8.27E-06
553477.22_4173571.6_1.5	553477.22	4173571.6	1.5	1.60E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06
553497.22_4173571.6_1.5	553497.22	4173571.6	1.5	1.54E-03	4.18E-05	1.23E-03	8.21E-05	4.42E-04	2.36E-04	6.21E-10	7.46E-06
553517.22_4173571.6_1.5	553517.22	4173571.6	1.5	1.48E-03	4.00E-05	1.17E-03	7.85E-05	4.23E-04	2.26E-04	5.95E-10	7.14E-06
553537.22_4173571.6_1.5	553537.22	4173571.6	1.5	1.44E-03	3.84E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.72E-10	6.86E-06
553557.22_4173571.6_1.5	553557.22	4173571.6	1.5	1.40E-03	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	5.52E-10	6.63E-06
553577.22_4173571.6_1.5	553577.22	4173571.6	1.5	1.36E-03	3.59E-05	1.05E-03	7.06E-05	3.80E-04	2.03E-04	5.34E-10	6.41E-06
553597.22_4173571.6_1.5	553597.22	4173571.6	1.5	1.32E-03	3.48E-05	1.02E-03	6.84E-05	3.69E-04	1.97E-04	5.18E-10	6.22E-06
553617.22_4173571.6_1.5	553617.22	4173571.6	1.5	1.29E-03	3.38E-05	9.92E-04	6.64E-05	3.58E-04	1.91E-04	5.03E-10	6.04E-06
553637.22_4173571.6_1.5	553637.22	4173571.6	1.5	1.26E-03	3.29E-05	9.65E-04	6.46E-05	3.48E-04	1.86E-04	4.89E-10	5.87E-06
553657.22_4173571.6_1.5	553657.22	4173571.6	1.5	1.23E-03	3.20E-05	9.40E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.72E-06
553677.22_4173571.6_1.5	553677.22	4173571.6	1.5	1.20E-03	3.12E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	4.65E-10	5.58E-06
553697.22_4173571.6_1.5	553697.22	4173571.6	1.5	1.18E-03	3.05E-05	8.95E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
552077.22_4173591.6_1.5	552077.22	4173591.6	1.5	1.15E-03	3.59E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	5.35E-10	6.42E-06
552097.22_4173591.6_1.5	552097.22	4173591.6	1.5	1.20E-03	3.74E-05	1.10E-03	7.34E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
552117.22_4173591.6_1.5	552117.22	4173591.6	1.5	1.24E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
552137.22_4173591.6_1.5	552137.22	4173591.6	1.5	1.29E-03	4.04E-05	1.18E-03	7.93E-05	4.27E-04	2.28E-04	6.00E-10	7.21E-06
552157.22_4173591.6_1.5	552157.22	4173591.6	1.5	1.34E-03	4.21E-05	1.23E-03	8.27E-05	4.46E-04	2.38E-04	6.26E-10	7.52E-06
552177.22_4173591.6_1.5	552177.22	4173591.6	1.5	1.40E-03	4.40E-05	1.29E-03	8.65E-05	4.66E-04	2.48E-04	6.55E-10	7.86E-06
552197.22_4173591.6_1.5	552197.22	4173591.6	1.5	1.47E-03	4.62E-05	1.36E-03	9.08E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06
552217.22_4173591.6_1.5	552217.22	4173591.6	1.5	1.54E-03	4.87E-05	1.43E-03	9.57E-05	5.16E-04	2.75E-04	7.25E-10	8.70E-06
552237.22_4173591.6_1.5	552237.22	4173591.6	1.5	1.63E-03	5.16E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.67E-10	9.21E-06
552257.22_4173591.6_1.5	552257.22	4173591.6	1.5	1.74E-03	5.50E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.18E-10	9.82E-06
552277.22_4173591.6_1.5	552277.22	4173591.6	1.5	1.86E-03	5.91E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.78E-10	1.05E-05
552297.22_4173591.6_1.5	552297.22	4173591.6	1.5	2.01E-03	6.41E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.53E-10	1.15E-05
552317.22_4173591.6_1.5	552317.22	4173591.6	1.5	2.20E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
552337.22_4173591.6_1.5	552337.22	4173591.6	1.5	2.47E-03	8.11E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.21E-09	1.45E-05
552357.22_4173591.6_1.5	552357.22	4173591.6	1.5	2.84E-03	9.72E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.74E-05
552377.22_4173591.6_1.5	552377.22	4173591.6	1.5	2.83E-03	9.20E-05	2.70E-03	1.81E-04	9.75E-04	5.19E-04	1.37E-09	1.64E-05
552397.22_4173591.6_1.5	552397.22	4173591.6	1.5	3.03E-03	9.95E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05
552417.22_4173591.6_1.5	552417.22	4173591.6	1.5	3.09E-03	9.94E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05
552437.22_4173591.6_1.5	552437.22	4173591.6	1.5	4.19E-03	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.79E-04	2.32E-09	2.78E-05
552457.22_4173591.6_1.5	552457.22	4173591.6	1.5	3.60E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.83E-09	2.19E-05
552477.22_4173591.6_1.5	552477.22	4173591.6	1.5	3.30E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
552497.22_4173591.6_1.5	552497.22	4173591.6	1.5	3.09E-03	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05
552517.22_4173591.6_1.5	552517.22	4173591.6	1.5	2.92E-03	8.64E-05	2.53E-03	1.70E-04	9.15E-04	4.88E-04	1.28E-09	1.54E-05
552537.22_4173591.6_1.5	552537.22	4173591.6	1.5	5.97E-03	8.13E-05	2.38E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
552557.22_4173591.6_1.5	552557.22	4173591.6	1.5	5.80E-03	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.38E-04	1.16E-09	1.39E-05
552577.22_4173591.6_1.5	552577.22	4173591.6	1.5	2.90E-03	7.52E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552597.22_4173591.6_1.5	552597.22	4173591.6	1.5	2.74E-03	7.36E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.09E-09	1.31E-05
552617.22_4173591.6_1.5	552617.22	4173591.6	1.5	2.87E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552637.22_4173591.6_1.5	552637.22	4173591.6	1.5	3.05E-03	7.26E-05	2.13E-03	1.43E-04	7.68E-04	4.09E-04	1.08E-09	1.30E-05
552657.22_4173591.6_1.5	552657.22	4173591.6	1.5	3.18E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552677.22_4173591.6_1.5	552677.22	4173591.6	1.5	3.23E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552697.22_4173591.6_1.5	552697.22	4173591.6	1.5	3.21E-03	7.87E-05	2.31E-03	1.55E-04	8.33E-04	4.44E-04	1.17E-09	1.40E-05
552717.22_4173591.6_1.5	552717.22	4173591.6	1.5	3.28E-03	8.47E-05	2.49E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05
552737.22_4173591.6_1.5	552737.22	4173591.6	1.5	3.50E-03	9.79E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.46E-09	1.75E-05
552757.22_4173591.6_1.5	552757.22	4173591.6	1.5	3.37E-03	8.79E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	1.31E-09	1.57E-05
552777.22_4173591.6_1.5	552777.22	4173591.6	1.5	3.52E-03	9.11E-05	2.67E-03	1.79E-04	9.65E-04	5.14E-04	1.35E-09	1.63E-05
552797.22_4173591.6_1.5	552797.22	4173591.6	1.5	3.83E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.58E-09	1.89E-05
552817.22_4173591.6_1.5	552817.22	4173591.6	1.5	3.88E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
552837.22_4173591.6_1.5	552837.22	4173591.6	1.5	3.58E-03	9.67E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
552857.22_4173591.6_1.5	552857.22	4173591.6	1.5	3.36E-03	8.84E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	1.31E-09	1.58E-05
552877.22_4173591.6_1.5	552877.22	4173591.6	1.5	3.20E-03	8.26E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.48E-05
552897.22_4173591.6_1.5	552897.22	4173591.6	1.5	3.06E-03	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.17E-09	1.40E-05
552917.22_4173591.6_1.5	552917.22	4173591.6	1.5	2.94E-03	7.51E-05	2.20E-03	1.48E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
552937.22_4173591.6_1.5	552937.22	4173591.6	1.5	2.83E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.30E-05
552957.22_4173591.6_1.5	552957.22	4173591.6	1.5	2.74E-03	7.05E-05	2.07E-03	1.38E-04	7.46E-04	3.98E-04	1.05E-09	1.26E-05
552977.22_4173591.6_1.5	552977.22	4173591.6	1.5	2.66E-03	6.89E-05	2.02E-03	1.35E-04	7.29E-04	3.89E-04	1.02E-09	1.23E-05
552997.22_4173591.6_1.5	552997.22	4173591.6	1.5	2.59E-03	6.74E-05	1.98E-03	1.32E-04	7.14E-04	3.81E-04	1.00E-09	1.20E-05
553017.22_4173591.6_1.5	553017.22	4173591.6	1.5	2.54E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.74E-04	9.85E-10	1.18E-05
553037.22_4173591.6_1.5	553037.22	4173591.6	1.5	2.48E-03	6.52E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.69E-10	1.16E-05
553057.22_4173591.6_1.5	553057.22	4173591.6	1.5	2.43E-03	6.43E-05	1.89E-03	1.26E-04	6.81E-04	3.63E-04	9.56E-10	1.15E-05
553077.22_4173591.6_1.5	553077.22	4173591.6	1.5	2.38E-03	6.37E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.47E-10	1.14E-05
553097.22_4173591.6_1.5	553097.22	4173591.6	1.5	2.34E-03	6.34E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.43E-10	1.13E-05
553117.22_4173591.6_1.5	553117.22	4173591.6	1.5	2.30E-03	6.34E-05	1.86E-03	1.24E-04	6.71E-04	3.58E-04	9.42E-10	1.13E-05
553137.22_4173591.6_1.5	553137.22	4173591.6	1.5	2.27E-03	6.36E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	9.46E-10	1.14E-05
553157.22_4173591.6_1.5	553157.22	4173591.6	1.5	2.18E-03	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.46E-04	9.12E-10	1.10E-05
553177.22_4173591.6_1.5	553177.22	4173591.6	1.5	2.21E-03	6.41E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	9.52E-10	1.14E-05
553197.22_4173591.6_1.5	553197.22	4173591.6	1.5	2.22E-03	6.61E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	9.84E-10	1.18E-05
553217.22_4173591.6_1.5	553217.22	4173591.6	1.5	2.24E-03	6.83E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	1.02E-09	1.22E-05
553237.22_4173591.6_1.5	553237.22	4173591.6	1.5	2.26E-03	7.07E-05	2.07E-03	1.39E-04	7.49E-04	3.99E-04	1.05E-09	1.26E-05
553257.22_4173591.6_1.5	553257.22	4173591.6	1.5	2.26E-03	7.18E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05
553277.22_4173591.6_1.5	553277.22	4173591.6	1.5	2.20E-03	7.01E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05
553297.22_4173591.6_1.5	553297.22	4173591.6	1.5	2.14E-03	6.83E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	1.02E-09	1.22E-05
553317.22_4173591.6_1.5	553317.22	4173591.6	1.5	2.07E-03	6.53E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	9.71E-10	1.17E-05
553337.22_4173591.6_1.5	553337.22	4173591.6	1.5	2.00E-03	6.23E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.26E-10	1.11E-05
553357.22_4173591.6_1.5	553357.22	4173591.6	1.5	1.95E-03	6.02E-05	1.77E-03	1.18E-04	6.37E-04	3.40E-04	8.95E-10	1.07E-05
553377.22_4173591.6_1.5	553377.22	4173591.6	1.5	1.92E-03	5.86E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.72E-10	1.05E-05
553397.22_4173591.6_1.5	553397.22	4173591.6	1.5	1.84E-03	5.53E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.22E-10	9.87E-06
553417.22_4173591.6_1.5	553417.22	4173591.6	1.5	1.77E-03	5.21E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	7.75E-10	9.31E-06
553437.22_4173591.6_1.5	553437.22	4173591.6	1.5	1.70E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.76E-06
553457.22_4173591.6_1.5	553457.22	4173591.6	1.5	1.61E-03	4.52E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	6.72E-10	8.07E-06
553477.22_4173591.6_1.5	553477.22	4173591.6	1.5	1.55E-03	4.29E-05	1.26E-03	8.43E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06
553497.22_4173591.6_1.5	553497.22	4173591.6	1.5	1.50E-03	4.09E-05	1.20E-03	8.04E-05	4.33E-04	2.31E-04	6.08E-10	7.31E-06
553517.22_4173591.6_1.5	553517.22	4173591.6	1.5	1.45E-03	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
553537.22_4173591.6_1.5	553537.22	4173591.6	1.5	1.40E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
553557.22_4173591.6_1.5	553557.22	4173591.6	1.5	1.36E-03	3.64E-05	1.07E-03	7.15E-05	3.86E-04	2.05E-04	5.41E-10	6.50E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553577.22_4173591.6_1.5	553577.22	4173591.6	1.5	1.33E-03	3.53E-05	1.04E-03	6.93E-05	3.74E-04	1.99E-04	5.25E-10	6.30E-06
553597.22_4173591.6_1.5	553597.22	4173591.6	1.5	1.29E-03	3.43E-05	1.01E-03	6.73E-05	3.63E-04	1.93E-04	5.09E-10	6.12E-06
553617.22_4173591.6_1.5	553617.22	4173591.6	1.5	1.26E-03	3.33E-05	9.78E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.95E-06
553637.22_4173591.6_1.5	553637.22	4173591.6	1.5	1.23E-03	3.25E-05	9.53E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06
553657.22_4173591.6_1.5	553657.22	4173591.6	1.5	1.20E-03	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.66E-06
553677.22_4173591.6_1.5	553677.22	4173591.6	1.5	1.18E-03	3.09E-05	9.07E-04	6.07E-05	3.27E-04	1.75E-04	4.60E-10	5.52E-06
553697.22_4173591.6_1.5	553697.22	4173591.6	1.5	1.15E-03	3.02E-05	8.87E-04	5.94E-05	3.20E-04	1.71E-04	4.49E-10	5.40E-06
552097.22_4173611.6_1.5	552097.22	4173611.6	1.5	1.17E-03	3.63E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	5.40E-10	6.49E-06
552117.22_4173611.6_1.5	552117.22	4173611.6	1.5	1.22E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.73E-06
552137.22_4173611.6_1.5	552137.22	4173611.6	1.5	1.26E-03	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
552157.22_4173611.6_1.5	552157.22	4173611.6	1.5	1.32E-03	4.09E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	6.08E-10	7.30E-06
552177.22_4173611.6_1.5	552177.22	4173611.6	1.5	1.38E-03	4.27E-05	1.25E-03	8.39E-05	4.52E-04	2.41E-04	6.35E-10	7.62E-06
552197.22_4173611.6_1.5	552197.22	4173611.6	1.5	1.44E-03	4.48E-05	1.31E-03	8.79E-05	4.74E-04	2.53E-04	6.65E-10	7.99E-06
552217.22_4173611.6_1.5	552217.22	4173611.6	1.5	1.51E-03	4.68E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.96E-10	8.36E-06
552237.22_4173611.6_1.5	552237.22	4173611.6	1.5	1.60E-03	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.82E-06
552257.22_4173611.6_1.5	552257.22	4173611.6	1.5	1.69E-03	5.22E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	7.75E-10	9.31E-06
552277.22_4173611.6_1.5	552277.22	4173611.6	1.5	1.82E-03	5.61E-05	1.65E-03	1.10E-04	5.94E-04	3.17E-04	8.34E-10	1.00E-05
552297.22_4173611.6_1.5	552297.22	4173611.6	1.5	1.96E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.05E-10	1.09E-05
552317.22_4173611.6_1.5	552317.22	4173611.6	1.5	2.14E-03	6.70E-05	1.96E-03	1.32E-04	7.09E-04	3.78E-04	9.96E-10	1.20E-05
552337.22_4173611.6_1.5	552337.22	4173611.6	1.5	2.40E-03	7.65E-05	2.24E-03	1.50E-04	8.10E-04	4.32E-04	1.14E-09	1.37E-05
552357.22_4173611.6_1.5	552357.22	4173611.6	1.5	2.71E-03	8.90E-05	2.61E-03	1.75E-04	9.43E-04	5.02E-04	1.32E-09	1.59E-05
552377.22_4173611.6_1.5	552377.22	4173611.6	1.5	3.24E-03	1.14E-04	3.34E-03	2.23E-04	1.20E-03	6.42E-04	1.69E-09	2.03E-05
552397.22_4173611.6_1.5	552397.22	4173611.6	1.5	3.05E-03	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
552417.22_4173611.6_1.5	552417.22	4173611.6	1.5	3.08E-03	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
552437.22_4173611.6_1.5	552437.22	4173611.6	1.5	3.60E-03	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.13E-04	1.88E-09	2.26E-05
552457.22_4173611.6_1.5	552457.22	4173611.6	1.5	3.65E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05
552477.22_4173611.6_1.5	552477.22	4173611.6	1.5	3.22E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.63E-09	1.95E-05
552497.22_4173611.6_1.5	552497.22	4173611.6	1.5	2.98E-03	9.63E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552517.22_4173611.6_1.5	552517.22	4173611.6	1.5	2.84E-03	8.79E-05	2.58E-03	1.73E-04	9.30E-04	4.96E-04	1.31E-09	1.57E-05
552537.22_4173611.6_1.5	552537.22	4173611.6	1.5	4.03E-03	8.21E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.47E-05
552557.22_4173611.6_1.5	552557.22	4173611.6	1.5	4.58E-03	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.39E-05
552577.22_4173611.6_1.5	552577.22	4173611.6	1.5	4.33E-03	7.54E-05	2.21E-03	1.48E-04	7.98E-04	4.25E-04	1.12E-09	1.35E-05
552597.22_4173611.6_1.5	552597.22	4173611.6	1.5	3.26E-03	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552617.22_4173611.6_1.5	552617.22	4173611.6	1.5	2.77E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
552637.22_4173611.6_1.5	552637.22	4173611.6	1.5	2.91E-03	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552657.22_4173611.6_1.5	552657.22	4173611.6	1.5	3.06E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	1.09E-09	1.30E-05
552677.22_4173611.6_1.5	552677.22	4173611.6	1.5	3.15E-03	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
552697.22_4173611.6_1.5	552697.22	4173611.6	1.5	3.19E-03	7.85E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05
552717.22_4173611.6_1.5	552717.22	4173611.6	1.5	3.25E-03	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	1.26E-09	1.52E-05
552737.22_4173611.6_1.5	552737.22	4173611.6	1.5	3.27E-03	8.91E-05	2.61E-03	1.75E-04	9.43E-04	5.03E-04	1.32E-09	1.59E-05
552757.22_4173611.6_1.5	552757.22	4173611.6	1.5	3.49E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.82E-05
552777.22_4173611.6_1.5	552777.22	4173611.6	1.5	3.33E-03	9.21E-05	2.70E-03	1.81E-04	9.75E-04	5.20E-04	1.37E-09	1.64E-05
552797.22_4173611.6_1.5	552797.22	4173611.6	1.5	3.52E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.70E-04	1.50E-09	1.80E-05
552817.22_4173611.6_1.5	552817.22	4173611.6	1.5	3.62E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552837.22_4173611.6_1.5	552837.22	4173611.6	1.5	3.36E-03	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
552857.22_4173611.6_1.5	552857.22	4173611.6	1.5	3.19E-03	8.69E-05	2.55E-03	1.71E-04	9.21E-04	4.91E-04	1.29E-09	1.55E-05
552877.22_4173611.6_1.5	552877.22	4173611.6	1.5	3.03E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.60E-04	1.21E-09	1.45E-05
552897.22_4173611.6_1.5	552897.22	4173611.6	1.5	2.88E-03	7.72E-05	2.26E-03	1.52E-04	8.17E-04	4.35E-04	1.15E-09	1.38E-05
552917.22_4173611.6_1.5	552917.22	4173611.6	1.5	2.75E-03	7.38E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
552937.22_4173611.6_1.5	552937.22	4173611.6	1.5	2.65E-03	7.13E-05	2.09E-03	1.40E-04	7.55E-04	4.02E-04	1.06E-09	1.27E-05
552957.22_4173611.6_1.5	552957.22	4173611.6	1.5	2.57E-03	6.89E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.03E-09	1.23E-05
552977.22_4173611.6_1.5	552977.22	4173611.6	1.5	2.52E-03	6.74E-05	1.98E-03	1.32E-04	7.14E-04	3.80E-04	1.00E-09	1.20E-05
552997.22_4173611.6_1.5	552997.22	4173611.6	1.5	2.46E-03	6.59E-05	1.93E-03	1.29E-04	6.98E-04	3.72E-04	9.79E-10	1.18E-05
553017.22_4173611.6_1.5	553017.22	4173611.6	1.5	2.41E-03	6.47E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	9.62E-10	1.15E-05
553037.22_4173611.6_1.5	553037.22	4173611.6	1.5	2.36E-03	6.37E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	9.47E-10	1.14E-05
553057.22_4173611.6_1.5	553057.22	4173611.6	1.5	2.32E-03	6.29E-05	1.84E-03	1.24E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
553077.22_4173611.6_1.5	553077.22	4173611.6	1.5	2.26E-03	6.20E-05	1.82E-03	1.22E-04	6.56E-04	3.50E-04	9.21E-10	1.11E-05
553097.22_4173611.6_1.5	553097.22	4173611.6	1.5	2.23E-03	6.19E-05	1.82E-03	1.22E-04	6.56E-04	3.49E-04	9.20E-10	1.11E-05
553117.22_4173611.6_1.5	553117.22	4173611.6	1.5	2.20E-03	6.19E-05	1.82E-03	1.22E-04	6.55E-04	3.49E-04	9.20E-10	1.10E-05
553137.22_4173611.6_1.5	553137.22	4173611.6	1.5	2.18E-03	6.20E-05	1.82E-03	1.22E-04	6.56E-04	3.50E-04	9.22E-10	1.11E-05
553157.22_4173611.6_1.5	553157.22	4173611.6	1.5	2.14E-03	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	9.19E-10	1.10E-05
553177.22_4173611.6_1.5	553177.22	4173611.6	1.5	2.12E-03	6.23E-05	1.83E-03	1.22E-04	6.60E-04	3.52E-04	9.26E-10	1.11E-05
553197.22_4173611.6_1.5	553197.22	4173611.6	1.5	2.12E-03	6.34E-05	1.86E-03	1.25E-04	6.71E-04	3.58E-04	9.43E-10	1.13E-05
553217.22_4173611.6_1.5	553217.22	4173611.6	1.5	2.13E-03	6.47E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	9.62E-10	1.16E-05
553237.22_4173611.6_1.5	553237.22	4173611.6	1.5	2.13E-03	6.63E-05	1.94E-03	1.30E-04	7.02E-04	3.74E-04	9.85E-10	1.18E-05
553257.22_4173611.6_1.5	553257.22	4173611.6	1.5	2.12E-03	6.70E-05	1.96E-03	1.32E-04	7.09E-04	3.78E-04	9.96E-10	1.20E-05
553277.22_4173611.6_1.5	553277.22	4173611.6	1.5	2.07E-03	6.54E-05	1.92E-03	1.28E-04	6.93E-04	3.69E-04	9.73E-10	1.17E-05
553297.22_4173611.6_1.5	553297.22	4173611.6	1.5	1.99E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.29E-10	1.12E-05
553317.22_4173611.6_1.5	553317.22	4173611.6	1.5	1.93E-03	6.03E-05	1.77E-03	1.18E-04	6.38E-04	3.40E-04	8.96E-10	1.08E-05
553337.22_4173611.6_1.5	553337.22	4173611.6	1.5	1.88E-03	5.83E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	8.67E-10	1.04E-05
553357.22_4173611.6_1.5	553357.22	4173611.6	1.5	1.84E-03	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
553377.22_4173611.6_1.5	553377.22	4173611.6	1.5	1.83E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.15E-04	8.31E-10	9.98E-06
553397.22_4173611.6_1.5	553397.22	4173611.6	1.5	1.76E-03	5.31E-05	1.56E-03	1.04E-04	5.62E-04	3.00E-04	7.90E-10	9.48E-06
553417.22_4173611.6_1.5	553417.22	4173611.6	1.5	1.70E-03	5.04E-05	1.48E-03	9.91E-05	5.34E-04	2.85E-04	7.50E-10	9.01E-06
553437.22_4173611.6_1.5	553437.22	4173611.6	1.5	1.65E-03	4.79E-05	1.40E-03	9.41E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06
553457.22_4173611.6_1.5	553457.22	4173611.6	1.5	1.58E-03	4.51E-05	1.32E-03	8.85E-05	4.77E-04	2.54E-04	6.70E-10	8.05E-06
553477.22_4173611.6_1.5	553477.22	4173611.6	1.5	1.51E-03	4.21E-05	1.24E-03	8.28E-05	4.46E-04	2.38E-04	6.27E-10	7.53E-06
553497.22_4173611.6_1.5	553497.22	4173611.6	1.5	1.46E-03	4.03E-05	1.18E-03	7.91E-05	4.26E-04	2.27E-04	5.99E-10	7.19E-06
553517.22_4173611.6_1.5	553517.22	4173611.6	1.5	1.42E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.90E-06
553537.22_4173611.6_1.5	553537.22	4173611.6	1.5	1.37E-03	3.72E-05	1.09E-03	7.30E-05	3.93E-04	2.10E-04	5.53E-10	6.64E-06
553557.22_4173611.6_1.5	553557.22	4173611.6	1.5	1.34E-03	3.59E-05	1.05E-03	7.05E-05	3.80E-04	2.03E-04	5.34E-10	6.41E-06
553577.22_4173611.6_1.5	553577.22	4173611.6	1.5	1.30E-03	3.48E-05	1.02E-03	6.84E-05	3.69E-04	1.97E-04	5.18E-10	6.22E-06
553597.22_4173611.6_1.5	553597.22	4173611.6	1.5	1.27E-03	3.39E-05	9.93E-04	6.65E-05	3.59E-04	1.91E-04	5.03E-10	6.05E-06
553617.22_4173611.6_1.5	553617.22	4173611.6	1.5	1.24E-03	3.30E-05	9.68E-04	6.48E-05	3.49E-04	1.86E-04	4.90E-10	5.89E-06
553637.22_4173611.6_1.5	553637.22	4173611.6	1.5	1.21E-03	3.22E-05	9.44E-04	6.32E-05	3.41E-04	1.82E-04	4.78E-10	5.75E-06
553657.22_4173611.6_1.5	553657.22	4173611.6	1.5	1.19E-03	3.14E-05	9.22E-04	6.17E-05	3.33E-04	1.77E-04	4.67E-10	5.61E-06
553677.22_4173611.6_1.5	553677.22	4173611.6	1.5	1.16E-03	3.07E-05	9.01E-04	6.03E-05	3.25E-04	1.73E-04	4.57E-10	5.49E-06
553697.22_4173611.6_1.5	553697.22	4173611.6	1.5	1.14E-03	3.01E-05	8.82E-04	5.90E-05	3.18E-04	1.70E-04	4.47E-10	5.37E-06
552097.22_4173631.6_1.5	552097.22	4173631.6	1.5	1.15E-03	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.25E-10	6.31E-06
552117.22_4173631.6_1.5	552117.22	4173631.6	1.5	1.20E-03	3.67E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.55E-06
552137.22_4173631.6_1.5	552137.22	4173631.6	1.5	1.24E-03	3.81E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	5.66E-10	6.80E-06
552157.22_4173631.6_1.5	552157.22	4173631.6	1.5	1.30E-03	3.96E-05	1.16E-03	7.78E-05	4.19E-04	2.23E-04	5.89E-10	7.07E-06
552177.22_4173631.6_1.5	552177.22	4173631.6	1.5	1.35E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06
552197.22_4173631.6_1.5	552197.22	4173631.6	1.5	1.41E-03	4.31E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	6.40E-10	7.69E-06
552217.22_4173631.6_1.5	552217.22	4173631.6	1.5	1.49E-03	4.52E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06
552237.22_4173631.6_1.5	552237.22	4173631.6	1.5	1.57E-03	4.76E-05	1.40E-03	9.35E-05	5.04E-04	2.69E-04	7.08E-10	8.50E-06
552257.22_4173631.6_1.5	552257.22	4173631.6	1.5	1.67E-03	5.04E-05	1.48E-03	9.89E-05	5.33E-04	2.84E-04	7.49E-10	8.99E-06
552277.22_4173631.6_1.5	552277.22	4173631.6	1.5	1.80E-03	5.39E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	8.02E-10	9.63E-06
552297.22_4173631.6_1.5	552297.22	4173631.6	1.5	1.93E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	8.61E-10	1.03E-05
552317.22_4173631.6_1.5	552317.22	4173631.6	1.5	2.09E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05
552337.22_4173631.6_1.5	552337.22	4173631.6	1.5	2.30E-03	7.05E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
552357.22_4173631.6_1.5	552357.22	4173631.6	1.5	2.58E-03	8.12E-05	2.38E-03	1.59E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05
552377.22_4173631.6_1.5	552377.22	4173631.6	1.5	3.03E-03	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05
552397.22_4173631.6_1.5	552397.22	4173631.6	1.5	3.31E-03	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05
552417.22_4173631.6_1.5	552417.22	4173631.6	1.5	3.23E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.05E-04	1.59E-09	1.91E-05
552437.22_4173631.6_1.5	552437.22	4173631.6	1.5	3.03E-03	9.70E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05
552457.22_4173631.6_1.5	552457.22	4173631.6	1.5	3.80E-03	1.41E-04	4.13E-03	2.76E-04	1.49E-03	7.94E-04	2.09E-09	2.51E-05
552477.22_4173631.6_1.5	552477.22	4173631.6	1.5	3.25E-03	1.15E-04	3.37E-03	2.25E-04	1.21E-03	6.47E-04	1.71E-09	2.05E-05
552497.22_4173631.6_1.5	552497.22	4173631.6	1.5	2.91E-03	9.95E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05
552517.22_4173631.6_1.5	552517.22	4173631.6	1.5	2.91E-03	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05
552537.22_4173631.6_1.5	552537.22	4173631.6	1.5	3.59E-03	8.32E-05	2.44E-03	1.63E-04	8.81E-04	4.69E-04	1.24E-09	1.49E-05
552557.22_4173631.6_1.5	552557.22	4173631.6	1.5	3.83E-03	7.88E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	1.17E-09	1.41E-05
552577.22_4173631.6_1.5	552577.22	4173631.6	1.5	3.75E-03	7.57E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.13E-09	1.35E-05
552597.22_4173631.6_1.5	552597.22	4173631.6	1.5	3.41E-03	7.36E-05	2.16E-03	1.45E-04	7.80E-04	4.15E-04	1.09E-09	1.31E-05
552617.22_4173631.6_1.5	552617.22	4173631.6	1.5	3.24E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05
552637.22_4173631.6_1.5	552637.22	4173631.6	1.5	3.15E-03	7.23E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552657.22_4173631.6_1.5	552657.22	4173631.6	1.5	3.18E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05
552677.22_4173631.6_1.5	552677.22	4173631.6	1.5	3.25E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
552697.22_4173631.6_1.5	552697.22	4173631.6	1.5	3.28E-03	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.17E-09	1.40E-05
552717.22_4173631.6_1.5	552717.22	4173631.6	1.5	3.33E-03	8.52E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	1.27E-09	1.52E-05
552737.22_4173631.6_1.5	552737.22	4173631.6	1.5	3.52E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
552757.22_4173631.6_1.5	552757.22	4173631.6	1.5	3.16E-03	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.28E-09	1.54E-05
552777.22_4173631.6_1.5	552777.22	4173631.6	1.5	3.15E-03	8.71E-05	2.56E-03	1.71E-04	9.22E-04	4.92E-04	1.30E-09	1.56E-05
552797.22_4173631.6_1.5	552797.22	4173631.6	1.5	3.90E-03	1.28E-04	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05
552817.22_4173631.6_1.5	552817.22	4173631.6	1.5	3.50E-03	1.06E-04	3.12E-03	2.09E-04	1.12E-03	5.99E-04	1.58E-09	1.90E-05
552837.22_4173631.6_1.5	552837.22	4173631.6	1.5	3.26E-03	9.42E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05
552857.22_4173631.6_1.5	552857.22	4173631.6	1.5	3.07E-03	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.86E-04	1.28E-09	1.54E-05
552877.22_4173631.6_1.5	552877.22	4173631.6	1.5	2.89E-03	8.04E-05	2.36E-03	1.58E-04	8.51E-04	4.54E-04	1.20E-09	1.44E-05
552897.22_4173631.6_1.5	552897.22	4173631.6	1.5	2.74E-03	7.61E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552917.22_4173631.6_1.5	552917.22	4173631.6	1.5	2.61E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
552937.22_4173631.6_1.5	552937.22	4173631.6	1.5	2.51E-03	7.00E-05	2.05E-03	1.37E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05
552957.22_4173631.6_1.5	552957.22	4173631.6	1.5	2.44E-03	6.77E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
552977.22_4173631.6_1.5	552977.22	4173631.6	1.5	2.40E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	9.82E-10	1.18E-05
552997.22_4173631.6_1.5	552997.22	4173631.6	1.5	2.34E-03	6.43E-05	1.89E-03	1.26E-04	6.81E-04	3.63E-04	9.56E-10	1.15E-05
553017.22_4173631.6_1.5	553017.22	4173631.6	1.5	2.24E-03	6.04E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.97E-10	1.08E-05
553037.22_4173631.6_1.5	553037.22	4173631.6	1.5	2.24E-03	6.16E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	9.16E-10	1.10E-05
553057.22_4173631.6_1.5	553057.22	4173631.6	1.5	2.22E-03	6.17E-05	1.81E-03	1.21E-04	6.54E-04	3.48E-04	9.18E-10	1.10E-05
553077.22_4173631.6_1.5	553077.22	4173631.6	1.5	2.18E-03	6.12E-05	1.79E-03	1.20E-04	6.48E-04	3.45E-04	9.10E-10	1.09E-05
553097.22_4173631.6_1.5	553097.22	4173631.6	1.5	2.11E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.80E-10	1.06E-05
553117.22_4173631.6_1.5	553117.22	4173631.6	1.5	2.11E-03	6.04E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.98E-10	1.08E-05
553137.22_4173631.6_1.5	553137.22	4173631.6	1.5	2.09E-03	6.04E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.98E-10	1.08E-05
553157.22_4173631.6_1.5	553157.22	4173631.6	1.5	2.04E-03	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	8.86E-10	1.06E-05
553177.22_4173631.6_1.5	553177.22	4173631.6	1.5	2.02E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.85E-10	1.06E-05
553197.22_4173631.6_1.5	553197.22	4173631.6	1.5	2.03E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.08E-10	1.09E-05
553217.22_4173631.6_1.5	553217.22	4173631.6	1.5	2.03E-03	6.19E-05	1.82E-03	1.22E-04	6.55E-04	3.49E-04	9.20E-10	1.11E-05
553237.22_4173631.6_1.5	553237.22	4173631.6	1.5	2.02E-03	6.28E-05	1.84E-03	1.23E-04	6.65E-04	3.54E-04	9.33E-10	1.12E-05
553257.22_4173631.6_1.5	553257.22	4173631.6	1.5	2.01E-03	6.30E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.37E-10	1.13E-05
553277.22_4173631.6_1.5	553277.22	4173631.6	1.5	1.98E-03	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	9.31E-10	1.12E-05
553297.22_4173631.6_1.5	553297.22	4173631.6	1.5	1.89E-03	5.93E-05	1.74E-03	1.16E-04	6.28E-04	3.34E-04	8.81E-10	1.06E-05
553317.22_4173631.6_1.5	553317.22	4173631.6	1.5	1.82E-03	5.66E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.42E-10	1.01E-05
553337.22_4173631.6_1.5	553337.22	4173631.6	1.5	1.78E-03	5.52E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.21E-10	9.86E-06
553357.22_4173631.6_1.5	553357.22	4173631.6	1.5	1.77E-03	5.49E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.17E-10	9.81E-06
553377.22_4173631.6_1.5	553377.22	4173631.6	1.5	1.74E-03	5.36E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.97E-10	9.57E-06
553397.22_4173631.6_1.5	553397.22	4173631.6	1.5	1.69E-03	5.13E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.63E-10	9.16E-06
553417.22_4173631.6_1.5	553417.22	4173631.6	1.5	1.63E-03	4.90E-05	1.44E-03	9.62E-05	5.18E-04	2.76E-04	7.28E-10	8.74E-06
553437.22_4173631.6_1.5	553437.22	4173631.6	1.5	1.58E-03	4.68E-05	1.37E-03	9.19E-05	4.95E-04	2.64E-04	6.96E-10	8.36E-06
553457.22_4173631.6_1.5	553457.22	4173631.6	1.5	1.54E-03	4.46E-05	1.31E-03	8.77E-05	4.73E-04	2.52E-04	6.64E-10	7.97E-06
553477.22_4173631.6_1.5	553477.22	4173631.6	1.5	1.49E-03	4.24E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	6.31E-10	7.58E-06
553497.22_4173631.6_1.5	553497.22	4173631.6	1.5	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
553517.22_4173631.6_1.5	553517.22	4173631.6	1.5	1.38E-03	3.82E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	5.69E-10	6.83E-06
553537.22_4173631.6_1.5	553537.22	4173631.6	1.5	1.35E-03	3.68E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
553557.22_4173631.6_1.5	553557.22	4173631.6	1.5	1.31E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.36E-06
553577.22_4173631.6_1.5	553577.22	4173631.6	1.5	1.28E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
553597.22_4173631.6_1.5	553597.22	4173631.6	1.5	1.25E-03	3.36E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	5.00E-10	6.00E-06
553617.22_4173631.6_1.5	553617.22	4173631.6	1.5	1.22E-03	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553637.22_4173631.6_1.5	553637.22	4173631.6	1.5	1.20E-03	3.20E-05	9.39E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.72E-06
553657.22_4173631.6_1.5	553657.22	4173631.6	1.5	1.17E-03	3.13E-05	9.18E-04	6.15E-05	3.31E-04	1.77E-04	4.65E-10	5.59E-06
553677.22_4173631.6_1.5	553677.22	4173631.6	1.5	1.15E-03	3.06E-05	8.98E-04	6.01E-05	3.24E-04	1.73E-04	4.55E-10	5.47E-06
552117.22_4173651.6_1.5	552117.22	4173651.6	1.5	1.18E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	5.28E-10	6.35E-06
552137.22_4173651.6_1.5	552137.22	4173651.6	1.5	1.22E-03	3.69E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
552157.22_4173651.6_1.5	552157.22	4173651.6	1.5	7.16E-04	3.83E-05	1.12E-03	7.52E-05	4.06E-04	2.16E-04	5.70E-10	6.84E-06
552177.22_4173651.6_1.5	552177.22	4173651.6	1.5	1.33E-03	3.99E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	5.93E-10	7.12E-06
552197.22_4173651.6_1.5	552197.22	4173651.6	1.5	1.40E-03	4.16E-05	1.22E-03	8.18E-05	4.41E-04	2.35E-04	6.19E-10	7.43E-06
552217.22_4173651.6_1.5	552217.22	4173651.6	1.5	1.48E-03	4.39E-05	1.29E-03	8.63E-05	4.65E-04	2.48E-04	6.53E-10	7.85E-06
552237.22_4173651.6_1.5	552237.22	4173651.6	1.5	1.56E-03	4.61E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	6.85E-10	8.23E-06
552257.22_4173651.6_1.5	552257.22	4173651.6	1.5	1.66E-03	4.87E-05	1.43E-03	9.56E-05	5.16E-04	2.75E-04	7.24E-10	8.69E-06
552277.22_4173651.6_1.5	552277.22	4173651.6	1.5	1.78E-03	5.19E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	7.71E-10	9.26E-06
552297.22_4173651.6_1.5	552297.22	4173651.6	1.5	1.91E-03	5.57E-05	1.64E-03	1.10E-04	5.90E-04	3.15E-04	8.29E-10	9.96E-06
552317.22_4173651.6_1.5	552317.22	4173651.6	1.5	2.07E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.01E-10	1.08E-05
552337.22_4173651.6_1.5	552337.22	4173651.6	1.5	2.25E-03	6.70E-05	1.97E-03	1.32E-04	7.09E-04	3.78E-04	9.96E-10	1.20E-05
552357.22_4173651.6_1.5	552357.22	4173651.6	1.5	2.50E-03	7.67E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
552377.22_4173651.6_1.5	552377.22	4173651.6	1.5	2.86E-03	9.22E-05	2.71E-03	1.81E-04	9.77E-04	5.20E-04	1.37E-09	1.65E-05
552397.22_4173651.6_1.5	552397.22	4173651.6	1.5	3.20E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.61E-09	1.93E-05
552417.22_4173651.6_1.5	552417.22	4173651.6	1.5	3.02E-03	9.69E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05
552437.22_4173651.6_1.5	552437.22	4173651.6	1.5	3.64E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.33E-05
552457.22_4173651.6_1.5	552457.22	4173651.6	1.5	3.21E-03	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
552477.22_4173651.6_1.5	552477.22	4173651.6	1.5	3.32E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.79E-09	2.16E-05
552497.22_4173651.6_1.5	552497.22	4173651.6	1.5	2.94E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
552517.22_4173651.6_1.5	552517.22	4173651.6	1.5	2.96E-03	9.16E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	1.36E-09	1.64E-05
552537.22_4173651.6_1.5	552537.22	4173651.6	1.5	3.38E-03	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05
552557.22_4173651.6_1.5	552557.22	4173651.6	1.5	3.52E-03	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
552577.22_4173651.6_1.5	552577.22	4173651.6	1.5	3.46E-03	7.62E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05
552597.22_4173651.6_1.5	552597.22	4173651.6	1.5	3.23E-03	7.39E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
552617.22_4173651.6_1.5	552617.22	4173651.6	1.5	3.15E-03	7.25E-05	2.13E-03	1.43E-04	7.68E-04	4.09E-04	1.08E-09	1.30E-05
552637.22_4173651.6_1.5	552637.22	4173651.6	1.5	3.17E-03	7.22E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05
552657.22_4173651.6_1.5	552657.22	4173651.6	1.5	3.21E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552677.22_4173651.6_1.5	552677.22	4173651.6	1.5	3.25E-03	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05
552697.22_4173651.6_1.5	552697.22	4173651.6	1.5	3.30E-03	7.82E-05	2.30E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
552717.22_4173651.6_1.5	552717.22	4173651.6	1.5	3.35E-03	8.53E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
552737.22_4173651.6_1.5	552737.22	4173651.6	1.5	3.55E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.70E-04	1.50E-09	1.80E-05
552757.22_4173651.6_1.5	552757.22	4173651.6	1.5	3.18E-03	8.71E-05	2.56E-03	1.71E-04	9.22E-04	4.92E-04	1.30E-09	1.56E-05
552777.22_4173651.6_1.5	552777.22	4173651.6	1.5	3.12E-03	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.58E-05
552797.22_4173651.6_1.5	552797.22	4173651.6	1.5	3.83E-03	1.28E-04	3.76E-03	2.51E-04	1.36E-03	7.22E-04	1.90E-09	2.29E-05
552817.22_4173651.6_1.5	552817.22	4173651.6	1.5	3.40E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
552837.22_4173651.6_1.5	552837.22	4173651.6	1.5	3.13E-03	9.28E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	1.38E-09	1.66E-05
552857.22_4173651.6_1.5	552857.22	4173651.6	1.5	2.94E-03	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.79E-04	1.26E-09	1.52E-05
552877.22_4173651.6_1.5	552877.22	4173651.6	1.5	2.77E-03	7.93E-05	2.33E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.42E-05
552897.22_4173651.6_1.5	552897.22	4173651.6	1.5	2.63E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05
552917.22_4173651.6_1.5	552917.22	4173651.6	1.5	2.50E-03	7.15E-05	2.10E-03	1.41E-04	7.57E-04	4.04E-04	1.06E-09	1.28E-05
552937.22_4173651.6_1.5	552937.22	4173651.6	1.5	2.41E-03	6.89E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.02E-09	1.23E-05
552957.22_4173651.6_1.5	552957.22	4173651.6	1.5	2.33E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	9.82E-10	1.18E-05
552977.22_4173651.6_1.5	552977.22	4173651.6	1.5	2.27E-03	6.39E-05	1.87E-03	1.25E-04	6.77E-04	3.61E-04	9.50E-10	1.14E-05
552997.22_4173651.6_1.5	552997.22	4173651.6	1.5	2.22E-03	6.24E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	9.28E-10	1.11E-05
553017.22_4173651.6_1.5	553017.22	4173651.6	1.5	2.16E-03	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.89E-10	1.07E-05
553037.22_4173651.6_1.5	553037.22	4173651.6	1.5	2.05E-03	5.56E-05	1.63E-03	1.09E-04	5.88E-04	3.14E-04	8.26E-10	9.92E-06
553057.22_4173651.6_1.5	553057.22	4173651.6	1.5	1.95E-03	5.15E-05	1.51E-03	1.01E-04	5.45E-04	2.90E-04	7.65E-10	9.19E-06
553077.22_4173651.6_1.5	553077.22	4173651.6	1.5	1.91E-03	5.06E-05	1.48E-03	9.94E-05	5.36E-04	2.86E-04	7.53E-10	9.04E-06
553097.22_4173651.6_1.5	553097.22	4173651.6	1.5	2.01E-03	5.70E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.47E-10	1.02E-05
553117.22_4173651.6_1.5	553117.22	4173651.6	1.5	1.97E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.93E-06
553137.22_4173651.6_1.5	553137.22	4173651.6	1.5	1.82E-03	4.97E-05	1.46E-03	9.76E-05	5.26E-04	2.81E-04	7.39E-10	8.88E-06
553157.22_4173651.6_1.5	553157.22	4173651.6	1.5	1.81E-03	5.00E-05	1.47E-03	9.82E-05	5.30E-04	2.82E-04	7.44E-10	8.93E-06
553177.22_4173651.6_1.5	553177.22	4173651.6	1.5	1.92E-03	5.68E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.02E-05
553197.22_4173651.6_1.5	553197.22	4173651.6	1.5	1.95E-03	5.91E-05	1.73E-03	1.16E-04	6.26E-04	3.34E-04	8.79E-10	1.06E-05
553217.22_4173651.6_1.5	553217.22	4173651.6	1.5	1.94E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.85E-10	1.06E-05
553237.22_4173651.6_1.5	553237.22	4173651.6	1.5	1.93E-03	6.01E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.93E-10	1.07E-05
553257.22_4173651.6_1.5	553257.22	4173651.6	1.5	1.92E-03	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.39E-04	8.92E-10	1.07E-05
553277.22_4173651.6_1.5	553277.22	4173651.6	1.5	1.87E-03	5.89E-05	1.73E-03	1.16E-04	6.24E-04	3.32E-04	8.76E-10	1.05E-05
553297.22_4173651.6_1.5	553297.22	4173651.6	1.5	1.78E-03	5.54E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.24E-10	9.89E-06
553317.22_4173651.6_1.5	553317.22	4173651.6	1.5	1.74E-03	5.36E-05	1.57E-03	1.05E-04	5.68E-04	3.02E-04	7.97E-10	9.57E-06
553337.22_4173651.6_1.5	553337.22	4173651.6	1.5	1.70E-03	5.27E-05	1.55E-03	1.03E-04	5.58E-04	2.97E-04	7.83E-10	9.41E-06
553357.22_4173651.6_1.5	553357.22	4173651.6	1.5	1.72E-03	5.36E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.97E-10	9.57E-06
553377.22_4173651.6_1.5	553377.22	4173651.6	1.5	1.67E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.23E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553397.22_4173651.6_1.5	553397.22	4173651.6	1.5	1.62E-03	4.97E-05	1.46E-03	9.77E-05	5.27E-04	2.81E-04	7.40E-10	8.88E-06
553417.22_4173651.6_1.5	553417.22	4173651.6	1.5	1.58E-03	4.77E-05	1.40E-03	9.38E-05	5.05E-04	2.69E-04	7.10E-10	8.52E-06
553437.22_4173651.6_1.5	553437.22	4173651.6	1.5	1.53E-03	4.58E-05	1.34E-03	9.00E-05	4.85E-04	2.58E-04	6.81E-10	8.18E-06
553457.22_4173651.6_1.5	553457.22	4173651.6	1.5	1.49E-03	4.40E-05	1.29E-03	8.65E-05	4.66E-04	2.48E-04	6.54E-10	7.86E-06
553477.22_4173651.6_1.5	553477.22	4173651.6	1.5	1.45E-03	4.22E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	6.28E-10	7.54E-06
553497.22_4173651.6_1.5	553497.22	4173651.6	1.5	1.41E-03	4.02E-05	1.18E-03	7.89E-05	4.26E-04	2.27E-04	5.98E-10	7.18E-06
553517.22_4173651.6_1.5	553517.22	4173651.6	1.5	1.36E-03	3.81E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	5.66E-10	6.80E-06
553537.22_4173651.6_1.5	553537.22	4173651.6	1.5	1.33E-03	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.56E-06
553557.22_4173651.6_1.5	553557.22	4173651.6	1.5	1.29E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
553577.22_4173651.6_1.5	553577.22	4173651.6	1.5	1.26E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.94E-04	5.12E-10	6.15E-06
553597.22_4173651.6_1.5	553597.22	4173651.6	1.5	1.23E-03	3.35E-05	9.84E-04	6.59E-05	3.55E-04	1.89E-04	4.99E-10	5.99E-06
553617.22_4173651.6_1.5	553617.22	4173651.6	1.5	1.20E-03	3.27E-05	9.60E-04	6.43E-05	3.46E-04	1.85E-04	4.86E-10	5.84E-06
553637.22_4173651.6_1.5	553637.22	4173651.6	1.5	1.18E-03	3.20E-05	9.38E-04	6.28E-05	3.39E-04	1.80E-04	4.75E-10	5.71E-06
553657.22_4173651.6_1.5	553657.22	4173651.6	1.5	1.16E-03	3.13E-05	9.18E-04	6.14E-05	3.31E-04	1.76E-04	4.65E-10	5.58E-06
553677.22_4173651.6_1.5	553677.22	4173651.6	1.5	1.13E-03	3.06E-05	8.98E-04	6.01E-05	3.24E-04	1.73E-04	4.55E-10	5.46E-06
552117.22_4173671.6_1.5	552117.22	4173671.6	1.5	1.16E-03	3.45E-05	1.01E-03	6.78E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
552137.22_4173671.6_1.5	552137.22	4173671.6	1.5	1.21E-03	3.59E-05	1.05E-03	7.04E-05	3.80E-04	2.02E-04	5.33E-10	6.40E-06
552157.22_4173671.6_1.5	552157.22	4173671.6	1.5	1.26E-03	3.72E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	5.53E-10	6.64E-06
552177.22_4173671.6_1.5	552177.22	4173671.6	1.5	1.32E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.92E-06
552197.22_4173671.6_1.5	552197.22	4173671.6	1.5	1.39E-03	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06
552217.22_4173671.6_1.5	552217.22	4173671.6	1.5	1.47E-03	4.26E-05	1.25E-03	8.38E-05	4.51E-04	2.41E-04	6.34E-10	7.61E-06
552237.22_4173671.6_1.5	552237.22	4173671.6	1.5	1.56E-03	4.48E-05	1.31E-03	8.80E-05	4.74E-04	2.53E-04	6.66E-10	8.00E-06
552257.22_4173671.6_1.5	552257.22	4173671.6	1.5	1.66E-03	4.73E-05	1.39E-03	9.28E-05	5.00E-04	2.67E-04	7.03E-10	8.44E-06
552277.22_4173671.6_1.5	552277.22	4173671.6	1.5	1.77E-03	5.02E-05	1.47E-03	9.86E-05	5.31E-04	2.83E-04	7.46E-10	8.96E-06
552297.22_4173671.6_1.5	552297.22	4173671.6	1.5	1.89E-03	5.38E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.00E-10	9.61E-06
552317.22_4173671.6_1.5	552317.22	4173671.6	1.5	2.03E-03	5.83E-05	1.71E-03	1.15E-04	6.17E-04	3.29E-04	8.67E-10	1.04E-05
552337.22_4173671.6_1.5	552337.22	4173671.6	1.5	2.20E-03	6.41E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.53E-10	1.14E-05
552357.22_4173671.6_1.5	552357.22	4173671.6	1.5	2.42E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05
552377.22_4173671.6_1.5	552377.22	4173671.6	1.5	2.71E-03	8.56E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05
552397.22_4173671.6_1.5	552397.22	4173671.6	1.5	3.22E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.97E-05
552417.22_4173671.6_1.5	552417.22	4173671.6	1.5	2.96E-03	9.56E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
552437.22_4173671.6_1.5	552437.22	4173671.6	1.5	2.99E-03	9.69E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05
552457.22_4173671.6_1.5	552457.22	4173671.6	1.5	3.40E-03	1.22E-04	3.56E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
552477.22_4173671.6_1.5	552477.22	4173671.6	1.5	3.45E-03	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.26E-04	1.91E-09	2.30E-05
552497.22_4173671.6_1.5	552497.22	4173671.6	1.5	3.05E-03	1.07E-04	3.13E-03	2.09E-04	1.13E-03	6.02E-04	1.59E-09	1.90E-05
552517.22_4173671.6_1.5	552517.22	4173671.6	1.5	3.06E-03	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	1.39E-09	1.67E-05
552537.22_4173671.6_1.5	552537.22	4173671.6	1.5	3.32E-03	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.86E-04	1.28E-09	1.54E-05
552557.22_4173671.6_1.5	552557.22	4173671.6	1.5	3.38E-03	8.07E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
552577.22_4173671.6_1.5	552577.22	4173671.6	1.5	3.30E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
552597.22_4173671.6_1.5	552597.22	4173671.6	1.5	3.12E-03	7.43E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552617.22_4173671.6_1.5	552617.22	4173671.6	1.5	3.06E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552637.22_4173671.6_1.5	552637.22	4173671.6	1.5	3.09E-03	7.22E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05
552657.22_4173671.6_1.5	552657.22	4173671.6	1.5	3.14E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
552677.22_4173671.6_1.5	552677.22	4173671.6	1.5	3.18E-03	7.44E-05	2.18E-03	1.46E-04	7.87E-04	4.20E-04	1.11E-09	1.33E-05
552697.22_4173671.6_1.5	552697.22	4173671.6	1.5	3.23E-03	7.81E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
552717.22_4173671.6_1.5	552717.22	4173671.6	1.5	3.32E-03	8.54E-05	2.51E-03	1.68E-04	9.04E-04	4.82E-04	1.27E-09	1.52E-05
552737.22_4173671.6_1.5	552737.22	4173671.6	1.5	3.32E-03	9.04E-05	2.65E-03	1.77E-04	9.57E-04	5.10E-04	1.34E-09	1.61E-05
552757.22_4173671.6_1.5	552757.22	4173671.6	1.5	3.44E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552777.22_4173671.6_1.5	552777.22	4173671.6	1.5	3.44E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
552797.22_4173671.6_1.5	552797.22	4173671.6	1.5	3.19E-03	9.74E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552817.22_4173671.6_1.5	552817.22	4173671.6	1.5	3.26E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.84E-05
552837.22_4173671.6_1.5	552837.22	4173671.6	1.5	3.01E-03	9.15E-05	2.68E-03	1.80E-04	9.68E-04	5.16E-04	1.36E-09	1.63E-05
552857.22_4173671.6_1.5	552857.22	4173671.6	1.5	2.82E-03	8.36E-05	2.45E-03	1.64E-04	8.85E-04	4.72E-04	1.24E-09	1.49E-05
552877.22_4173671.6_1.5	552877.22	4173671.6	1.5	2.66E-03	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05
552897.22_4173671.6_1.5	552897.22	4173671.6	1.5	2.53E-03	7.39E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
552917.22_4173671.6_1.5	552917.22	4173671.6	1.5	2.42E-03	7.07E-05	2.07E-03	1.39E-04	7.48E-04	3.99E-04	1.05E-09	1.26E-05
552937.22_4173671.6_1.5	552937.22	4173671.6	1.5	2.33E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05
552957.22_4173671.6_1.5	552957.22	4173671.6	1.5	2.22E-03	6.40E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	9.52E-10	1.14E-05
552977.22_4173671.6_1.5	552977.22	4173671.6	1.5	1.83E-03	4.49E-05	1.32E-03	8.82E-05	4.76E-04	2.53E-04	6.68E-10	8.02E-06
552997.22_4173671.6_1.5	552997.22	4173671.6	1.5	1.83E-03	4.58E-05	1.34E-03	9.00E-05	4.85E-04	2.59E-04	6.81E-10	8.18E-06
553017.22_4173671.6_1.5	553017.22	4173671.6	1.5	1.97E-03	5.37E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.98E-10	9.58E-06
553037.22_4173671.6_1.5	553037.22	4173671.6	1.5	2.01E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.36E-10	1.00E-05
553057.22_4173671.6_1.5	553057.22	4173671.6	1.5	1.76E-03	4.46E-05	1.31E-03	8.75E-05	4.72E-04	2.51E-04	6.63E-10	7.96E-06
553077.22_4173671.6_1.5	553077.22	4173671.6	1.5	1.84E-03	4.97E-05	1.46E-03	9.77E-05	5.27E-04	2.81E-04	7.40E-10	8.88E-06
553097.22_4173671.6_1.5	553097.22	4173671.6	1.5	1.88E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.82E-10	9.39E-06
553117.22_4173671.6_1.5	553117.22	4173671.6	1.5	1.87E-03	5.30E-05	1.55E-03	1.04E-04	5.61E-04	2.99E-04	7.88E-10	9.46E-06
553137.22_4173671.6_1.5	553137.22	4173671.6	1.5	1.76E-03	4.83E-05	1.42E-03	9.49E-05	5.11E-04	2.73E-04	7.18E-10	8.62E-06
553157.22_4173671.6_1.5	553157.22	4173671.6	1.5	1.81E-03	5.22E-05	1.53E-03	1.03E-04	5.53E-04	2.95E-04	7.76E-10	9.32E-06
553177.22_4173671.6_1.5	553177.22	4173671.6	1.5	1.87E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.33E-10	1.00E-05
553197.22_4173671.6_1.5	553197.22	4173671.6	1.5	1.89E-03	5.75E-05	1.69E-03	1.13E-04	6.08E-04	3.24E-04	8.54E-10	1.03E-05
553217.22_4173671.6_1.5	553217.22	4173671.6	1.5	1.87E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.57E-10	1.03E-05
553237.22_4173671.6_1.5	553237.22	4173671.6	1.5	1.85E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.58E-10	1.03E-05
553257.22_4173671.6_1.5	553257.22	4173671.6	1.5	1.84E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.57E-10	1.03E-05
553277.22_4173671.6_1.5	553277.22	4173671.6	1.5	1.81E-03	5.69E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.46E-10	1.02E-05
553297.22_4173671.6_1.5	553297.22	4173671.6	1.5	1.76E-03	5.53E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.22E-10	9.88E-06
553317.22_4173671.6_1.5	553317.22	4173671.6	1.5	1.66E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.17E-06
553337.22_4173671.6_1.5	553337.22	4173671.6	1.5	1.68E-03	5.28E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	7.86E-10	9.44E-06
553357.22_4173671.6_1.5	553357.22	4173671.6	1.5	1.66E-03	5.19E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.72E-10	9.27E-06
553377.22_4173671.6_1.5	553377.22	4173671.6	1.5	1.62E-03	5.01E-05	1.47E-03	9.85E-05	5.31E-04	2.83E-04	7.45E-10	8.95E-06
553397.22_4173671.6_1.5	553397.22	4173671.6	1.5	1.57E-03	4.84E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06
553417.22_4173671.6_1.5	553417.22	4173671.6	1.5	1.53E-03	4.67E-05	1.37E-03	9.17E-05	4.94E-04	2.63E-04	6.94E-10	8.34E-06
553437.22_4173671.6_1.5	553437.22	4173671.6	1.5	1.49E-03	4.50E-05	1.32E-03	8.84E-05	4.77E-04	2.54E-04	6.69E-10	8.04E-06
553457.22_4173671.6_1.5	553457.22	4173671.6	1.5	1.45E-03	4.34E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	6.46E-10	7.76E-06
553477.22_4173671.6_1.5	553477.22	4173671.6	1.5	1.42E-03	4.19E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	6.24E-10	7.49E-06
553497.22_4173671.6_1.5	553497.22	4173671.6	1.5	1.39E-03	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06
553517.22_4173671.6_1.5	553517.22	4173671.6	1.5	1.35E-03	3.87E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06
553537.22_4173671.6_1.5	553537.22	4173671.6	1.5	1.30E-03	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.55E-06
553557.22_4173671.6_1.5	553557.22	4173671.6	1.5	1.27E-03	3.56E-05	1.05E-03	7.00E-05	3.77E-04	2.01E-04	5.30E-10	6.36E-06
553577.22_4173671.6_1.5	553577.22	4173671.6	1.5	1.24E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
553597.22_4173671.6_1.5	553597.22	4173671.6	1.5	1.22E-03	3.36E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06
553617.22_4173671.6_1.5	553617.22	4173671.6	1.5	1.19E-03	3.28E-05	9.63E-04	6.44E-05	3.47E-04	1.85E-04	4.88E-10	5.86E-06
553637.22_4173671.6_1.5	553637.22	4173671.6	1.5	1.17E-03	3.21E-05	9.40E-04	6.30E-05	3.39E-04	1.81E-04	4.77E-10	5.72E-06
553657.22_4173671.6_1.5	553657.22	4173671.6	1.5	1.14E-03	3.13E-05	9.20E-04	6.16E-05	3.32E-04	1.77E-04	4.66E-10	5.60E-06
553677.22_4173671.6_1.5	553677.22	4173671.6	1.5	1.12E-03	3.07E-05	9.00E-04	6.02E-05	3.25E-04	1.73E-04	4.56E-10	5.48E-06
552137.22_4173691.6_1.5	552137.22	4173691.6	1.5	1.20E-03	3.49E-05	1.02E-03	6.86E-05	3.70E-04	1.97E-04	5.19E-10	6.23E-06
552157.22_4173691.6_1.5	552157.22	4173691.6	1.5	1.25E-03	3.63E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	5.40E-10	6.49E-06
552177.22_4173691.6_1.5	552177.22	4173691.6	1.5	1.31E-03	3.77E-05	1.11E-03	7.41E-05	4.00E-04	2.13E-04	5.61E-10	6.74E-06
552197.22_4173691.6_1.5	552197.22	4173691.6	1.5	1.38E-03	3.93E-05	1.15E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.02E-06
552217.22_4173691.6_1.5	552217.22	4173691.6	1.5	1.46E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.37E-06
552237.22_4173691.6_1.5	552237.22	4173691.6	1.5	1.55E-03	4.35E-05	1.27E-03	8.54E-05	4.60E-04	2.45E-04	6.46E-10	7.76E-06
552257.22_4173691.6_1.5	552257.22	4173691.6	1.5	1.64E-03	4.58E-05	1.34E-03	9.00E-05	4.85E-04	2.59E-04	6.82E-10	8.19E-06
552277.22_4173691.6_1.5	552277.22	4173691.6	1.5	1.75E-03	4.86E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	7.23E-10	8.68E-06
552297.22_4173691.6_1.5	552297.22	4173691.6	1.5	1.86E-03	5.20E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.74E-10	9.29E-06
552317.22_4173691.6_1.5	552317.22	4173691.6	1.5	1.99E-03	5.61E-05	1.65E-03	1.10E-04	5.94E-04	3.17E-04	8.35E-10	1.00E-05
552337.22_4173691.6_1.5	552337.22	4173691.6	1.5	2.14E-03	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.47E-04	9.13E-10	1.10E-05
552357.22_4173691.6_1.5	552357.22	4173691.6	1.5	2.32E-03	6.87E-05	2.02E-03	1.35E-04	7.27E-04	3.88E-04	1.02E-09	1.23E-05
552377.22_4173691.6_1.5	552377.22	4173691.6	1.5	2.56E-03	7.95E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05
552397.22_4173691.6_1.5	552397.22	4173691.6	1.5	2.95E-03	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.47E-09	1.76E-05
552417.22_4173691.6_1.5	552417.22	4173691.6	1.5	3.18E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
552437.22_4173691.6_1.5	552437.22	4173691.6	1.5	3.02E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
552457.22_4173691.6_1.5	552457.22	4173691.6	1.5	2.82E-03	9.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
552477.22_4173691.6_1.5	552477.22	4173691.6	1.5	3.59E-03	1.36E-04	3.99E-03	2.67E-04	1.44E-03	7.67E-04	2.02E-09	2.43E-05
552497.22_4173691.6_1.5	552497.22	4173691.6	1.5	3.23E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05
552517.22_4173691.6_1.5	552517.22	4173691.6	1.5	3.22E-03	9.74E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552537.22_4173691.6_1.5	552537.22	4173691.6	1.5	3.34E-03	8.81E-05	2.58E-03	1.73E-04	9.32E-04	4.97E-04	1.31E-09	1.57E-05
552557.22_4173691.6_1.5	552557.22	4173691.6	1.5	3.31E-03	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site School
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552577.22_4173691.6_1.5	552577.22	4173691.6	1.5	3.20E-03	7.74E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
552597.22_4173691.6_1.5	552597.22	4173691.6	1.5	3.04E-03	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.33E-05
552617.22_4173691.6_1.5	552617.22	4173691.6	1.5	2.98E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552637.22_4173691.6_1.5	552637.22	4173691.6	1.5	3.00E-03	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552657.22_4173691.6_1.5	552657.22	4173691.6	1.5	3.05E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552677.22_4173691.6_1.5	552677.22	4173691.6	1.5	3.09E-03	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05
552697.22_4173691.6_1.5	552697.22	4173691.6	1.5	3.15E-03	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.40E-05
552717.22_4173691.6_1.5	552717.22	4173691.6	1.5	3.25E-03	8.54E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05
552737.22_4173691.6_1.5	552737.22	4173691.6	1.5	3.48E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.52E-09	1.82E-05
552757.22_4173691.6_1.5	552757.22	4173691.6	1.5	3.09E-03	8.61E-05	2.52E-03	1.69E-04	9.11E-04	4.86E-04	1.28E-09	1.54E-05
552777.22_4173691.6_1.5	552777.22	4173691.6	1.5	2.98E-03	8.52E-05	2.50E-03	1.67E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
552797.22_4173691.6_1.5	552797.22	4173691.6	1.5	3.64E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.04E-04	1.86E-09	2.23E-05
552817.22_4173691.6_1.5	552817.22	4173691.6	1.5	3.17E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
552837.22_4173691.6_1.5	552837.22	4173691.6	1.5	2.90E-03	9.06E-05	2.66E-03	1.78E-04	9.60E-04	5.12E-04	1.35E-09	1.62E-05
552857.22_4173691.6_1.5	552857.22	4173691.6	1.5	2.72E-03	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.67E-04	1.23E-09	1.48E-05
552877.22_4173691.6_1.5	552877.22	4173691.6	1.5	2.58E-03	7.73E-05	2.27E-03	1.52E-04	8.19E-04	4.36E-04	1.15E-09	1.38E-05
552897.22_4173691.6_1.5	552897.22	4173691.6	1.5	2.46E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552917.22_4173691.6_1.5	552917.22	4173691.6	1.5	2.36E-03	7.00E-05	2.05E-03	1.37E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05
552937.22_4173691.6_1.5	552937.22	4173691.6	1.5	2.26E-03	6.69E-05	1.96E-03	1.31E-04	7.08E-04	3.77E-04	9.94E-10	1.19E-05
552957.22_4173691.6_1.5	552957.22	4173691.6	1.5	2.18E-03	6.43E-05	1.89E-03	1.26E-04	6.81E-04	3.63E-04	9.56E-10	1.15E-05
552977.22_4173691.6_1.5	552977.22	4173691.6	1.5	1.82E-03	4.71E-05	1.38E-03	9.25E-05	4.99E-04	2.66E-04	7.00E-10	8.41E-06
552997.22_4173691.6_1.5	552997.22	4173691.6	1.5	1.61E-03	3.70E-05	1.09E-03	7.27E-05	3.92E-04	2.09E-04	5.50E-10	6.61E-06
553017.22_4173691.6_1.5	553017.22	4173691.6	1.5	1.62E-03	3.83E-05	1.12E-03	7.53E-05	4.06E-04	2.16E-04	5.70E-10	6.84E-06
553037.22_4173691.6_1.5	553037.22	4173691.6	1.5	1.86E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.59E-10	9.12E-06
553057.22_4173691.6_1.5	553057.22	4173691.6	1.5	1.82E-03	4.97E-05	1.46E-03	9.77E-05	5.27E-04	2.81E-04	7.39E-10	8.88E-06
553077.22_4173691.6_1.5	553077.22	4173691.6	1.5	1.79E-03	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06
553097.22_4173691.6_1.5	553097.22	4173691.6	1.5	1.84E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.83E-10	9.40E-06
553117.22_4173691.6_1.5	553117.22	4173691.6	1.5	1.78E-03	5.06E-05	1.48E-03	9.94E-05	5.36E-04	2.85E-04	7.52E-10	9.03E-06
553137.22_4173691.6_1.5	553137.22	4173691.6	1.5	1.72E-03	4.82E-05	1.41E-03	9.46E-05	5.10E-04	2.72E-04	7.16E-10	8.60E-06
553157.22_4173691.6_1.5	553157.22	4173691.6	1.5	1.79E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.83E-10	9.40E-06
553177.22_4173691.6_1.5	553177.22	4173691.6	1.5	1.83E-03	5.57E-05	1.64E-03	1.09E-04	5.90E-04	3.15E-04	8.29E-10	9.95E-06
553197.22_4173691.6_1.5	553197.22	4173691.6	1.5	1.82E-03	5.61E-05	1.65E-03	1.10E-04	5.94E-04	3.17E-04	8.35E-10	1.00E-05
553217.22_4173691.6_1.5	553217.22	4173691.6	1.5	1.81E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05
553237.22_4173691.6_1.5	553237.22	4173691.6	1.5	1.79E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.32E-10	1.00E-05
553257.22_4173691.6_1.5	553257.22	4173691.6	1.5	1.76E-03	5.54E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.24E-10	9.90E-06
553277.22_4173691.6_1.5	553277.22	4173691.6	1.5	1.71E-03	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.94E-10	9.54E-06
553297.22_4173691.6_1.5	553297.22	4173691.6	1.5	1.65E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.60E-10	9.12E-06
553317.22_4173691.6_1.5	553317.22	4173691.6	1.5	1.60E-03	4.95E-05	1.45E-03	9.73E-05	5.25E-04	2.80E-04	7.37E-10	8.85E-06
553337.22_4173691.6_1.5	553337.22	4173691.6	1.5	1.62E-03	5.08E-05	1.49E-03	9.97E-05	5.38E-04	2.87E-04	7.55E-10	9.07E-06
553357.22_4173691.6_1.5	553357.22	4173691.6	1.5	1.61E-03	5.04E-05	1.48E-03	9.89E-05	5.33E-04	2.84E-04	7.49E-10	9.00E-06
553377.22_4173691.6_1.5	553377.22	4173691.6	1.5	1.57E-03	4.89E-05	1.43E-03	9.60E-05	5.18E-04	2.76E-04	7.27E-10	8.73E-06
553397.22_4173691.6_1.5	553397.22	4173691.6	1.5	1.53E-03	4.74E-05	1.39E-03	9.32E-05	5.02E-04	2.68E-04	7.05E-10	8.47E-06
553417.22_4173691.6_1.5	553417.22	4173691.6	1.5	1.49E-03	4.59E-05	1.35E-03	9.01E-05	4.86E-04	2.59E-04	6.82E-10	8.20E-06
553437.22_4173691.6_1.5	553437.22	4173691.6	1.5	1.45E-03	4.44E-05	1.30E-03	8.73E-05	4.70E-04	2.51E-04	6.61E-10	7.93E-06
553457.22_4173691.6_1.5	553457.22	4173691.6	1.5	1.42E-03	4.30E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	6.40E-10	7.69E-06
553477.22_4173691.6_1.5	553477.22	4173691.6	1.5	1.39E-03	4.17E-05	1.22E-03	8.20E-05	4.42E-04	2.36E-04	6.21E-10	7.45E-06
553497.22_4173691.6_1.5	553497.22	4173691.6	1.5	1.36E-03	4.04E-05	1.18E-03	7.93E-05	4.27E-04	2.28E-04	6.00E-10	7.21E-06
553517.22_4173691.6_1.5	553517.22	4173691.6	1.5	1.33E-03	3.92E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	5.82E-10	6.99E-06
553537.22_4173691.6_1.5	553537.22	4173691.6	1.5	1.30E-03	3.76E-05	1.10E-03	7.39E-05	3.99E-04	2.12E-04	5.60E-10	6.72E-06
553557.22_4173691.6_1.5	553557.22	4173691.6	1.5	1.26E-03	3.59E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	5.34E-10	6.42E-06
553577.22_4173691.6_1.5	553577.22	4173691.6	1.5	1.23E-03	3.49E-05	1.02E-03	6.85E-05	3.69E-04	1.97E-04	5.18E-10	6.22E-06
553597.22_4173691.6_1.5	553597.22	4173691.6	1.5	1.21E-03	3.39E-05	9.94E-04	6.66E-05	3.59E-04	1.91E-04	5.04E-10	6.05E-06
553617.22_4173691.6_1.5	553617.22	4173691.6	1.5	1.18E-03	3.30E-05	9.69E-04	6.49E-05	3.50E-04	1.86E-04	4.91E-10	5.90E-06
553637.22_4173691.6_1.5	553637.22	4173691.6	1.5	1.16E-03	3.22E-05	9.46E-04	6.33E-05	3.41E-04	1.82E-04	4.79E-10	5.76E-06
553657.22_4173691.6_1.5	553657.22	4173691.6	1.5	1.14E-03	3.15E-05	9.24E-04	6.18E-05	3.33E-04	1.78E-04	4.68E-10	5.62E-06
553677.22_4173691.6_1.5	553677.22	4173691.6	1.5	1.12E-03	3.08E-05	9.03E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
552137.22_4173711.6_1.5	552137.22	4173711.6	1.5	1.18E-03	3.37E-05	9.89E-04	6.62E-05	3.57E-04	1.90E-04	5.01E-10	6.02E-06
552157.22_4173711.6_1.5	552157.22	4173711.6	1.5	1.24E-03	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.25E-10	6.31E-06
552177.22_4173711.6_1.5	552177.22	4173711.6	1.5	1.30E-03	3.67E-05	1.08E-03	7.22E-05	3.89E-04	2.07E-04	5.46E-10	6.56E-06
552197.22_4173711.6_1.5	552197.22	4173711.6	1.5	1.37E-03	3.83E-05	1.12E-03	7.52E-05	4.05E-04	2.16E-04	5.69E-10	6.83E-06
552217.22_4173711.6_1.5	552217.22	4173711.6	1.5	1.45E-03	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.15E-06
552237.22_4173711.6_1.5	552237.22	4173711.6	1.5	1.54E-03	4.22E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	6.27E-10	7.53E-06
552257.22_4173711.6_1.5	552257.22	4173711.6	1.5	1.63E-03	4.45E-05	1.30E-03	8.74E-05	4.71E-04	2.51E-04	6.61E-10	7.94E-06
552277.22_4173711.6_1.5	552277.22	4173711.6	1.5	1.72E-03	4.72E-05	1.38E-03	9.27E-05	5.00E-04	2.66E-04	7.02E-10	8.43E-06
552297.22_4173711.6_1.5	552297.22	4173711.6	1.5	1.82E-03	5.03E-05	1.48E-03	9.88E-05	5.33E-04	2.84E-04	7.48E-10	8.98E-06
552317.22_4173711.6_1.5	552317.22	4173711.6	1.5	1.94E-03	5.41E-05	1.59E-03	1.06E-04	5.73E-04	3.05E-04	8.04E-10	9.66E-06
552337.22_4173711.6_1.5	552337.22	4173711.6	1.5	2.07E-03	5.90E-05	1.73E-03	1.16E-04	6.24E-04	3.33E-04	8.77E-10	1.05E-05
552357.22_4173711.6_1.5	552357.22	4173711.6	1.5	2.23E-03	6.54E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	9.72E-10	1.17E-05
552377.22_4173711.6_1.5	552377.22	4173711.6	1.5	2.43E-03	7.45E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05
552397.22_4173711.6_1.5	552397.22	4173711.6	1.5	2.73E-03	8.91E-05	2.61E-03	1.75E-04	9.44E-04	5.03E-04	1.32E-09	1.59E-05
552417.22_4173711.6_1.5	552417.22	4173711.6	1.5	2.98E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.51E-09	1.82E-05
552437.22_4173711.6_1.5	552437.22	4173711.6	1.5	2.85E-03	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.41E-09	1.70E-05
552457.22_4173711.6_1.5	552457.22	4173711.6	1.5	2.99E-03	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.56E-09	1.87E-05
552477.22_4173711.6_1.5	552477.22	4173711.6	1.5	3.12E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05
552497.22_4173711.6_1.5	552497.22	4173711.6	1.5	3.47E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.77E-09	2.12E-05
552517.22_4173711.6_1.5	552517.22	4173711.6	1.5	3.38E-03	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05
552537.22_4173711.6_1.5	552537.22	4173711.6	1.5	3.38E-03	9.07E-05	2.66E-03	1.78E-04	9.60E-04	5.12E-04	1.35E-09	1.62E-05
552557.22_4173711.6_1.5	552557.22	4173711.6	1.5	3.28E-03	8.34E-05	2.45E-03	1.64E-04	8.83E-04	4.71E-04	1.24E-09	1.49E-05
552577.22_4173711.6_1.5	552577.22	4173711.6	1.5	3.13E-03	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.17E-09	1.40E-05
552597.22_4173711.6_1.5	552597.22	4173711.6	1.5	2.97E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552617.22_4173711.6_1.5	552617.22	4173711.6	1.5	2.91E-03	7.34E-05	2.15E-03	1.44E-04	7.78E-04	4.14E-04	1.09E-09	1.31E-05
552637.22_4173711.6_1.5	552637.22	4173711.6	1.5	2.92E-03	7.26E-05	2.13E-03	1.43E-04	7.68E-04	4.09E-04	1.08E-09	1.30E-05
552657.22_4173711.6_1.5	552657.22	4173711.6	1.5	2.95E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552677.22_4173711.6_1.5	552677.22	4173711.6	1.5	3.00E-03	7.45E-05	2.18E-03	1.46E-04	7.89E-04	4.20E-04	1.11E-09	1.33E-05
552697.22_4173711.6_1.5	552697.22	4173711.6	1.5	3.05E-03	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.39E-05
552717.22_4173711.6_1.5	552717.22	4173711.6	1.5	3.15E-03	8.54E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05
552737.22_4173711.6_1.5	552737.22	4173711.6	1.5	3.20E-03	9.09E-05	2.67E-03	1.79E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05
552757.22_4173711.6_1.5	552757.22	4173711.6	1.5	3.06E-03	8.77E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	1.30E-09	1.57E-05
552777.22_4173711.6_1.5	552777.22	4173711.6	1.5	2.96E-03	8.74E-05	2.57E-03	1.72E-04	9.26E-04	4.93E-04	1.30E-09	1.56E-05
552797.22_4173711.6_1.5	552797.22	4173711.6	1.5	3.56E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.98E-04	1.84E-09	2.21E-05
552817.22_4173711.6_1.5	552817.22	4173711.6	1.5	3.09E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.83E-05
552837.22_4173711.6_1.5	552837.22	4173711.6	1.5	2.82E-03	9.02E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05
552857.22_4173711.6_1.5	552857.22	4173711.6	1.5	2.64E-03	8.23E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05
552877.22_4173711.6_1.5	552877.22	4173711.6	1.5	2.51E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
552897.22_4173711.6_1.5	552897.22	4173711.6	1.5	2.41E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
552917.22_4173711.6_1.5	552917.22	4173711.6	1.5	2.31E-03	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
552937.22_4173711.6_1.5	552937.22	4173711.6	1.5	2.21E-03	6.61E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	9.84E-10	1.18E-05
552957.22_4173711.6_1.5	552957.22	4173711.6	1.5	2.06E-03	5.99E-05	1.76E-03	1.18E-04	6.34E-04	3.38E-04	8.91E-10	1.07E-05
552977.22_4173711.6_1.5	552977.22	4173711.6	1.5	1.78E-03	4.71E-05	1.38E-03	9.25E-05	4.99E-04	2.66E-04	7.01E-10	8.41E-06
552997.22_4173711.6_1.5	552997.22	4173711.6	1.5	1.61E-03	3.92E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	5.82E-10	6.99E-06
553017.22_4173711.6_1.5	553017.22	4173711.6	1.5	1.55E-03	3.69E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
553037.22_4173711.6_1.5	553037.22	4173711.6	1.5	1.59E-03	3.97E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	5.90E-10	7.08E-06
553057.22_4173711.6_1.5	553057.22	4173711.6	1.5	1.80E-03	5.10E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.59E-10	9.12E-06
553077.22_4173711.6_1.5	553077.22	4173711.6	1.5	1.74E-03	4.88E-05	1.43E-03	9.58E-05	5.17E-04	2.75E-04	7.25E-10	8.71E-06
553097.22_4173711.6_1.5	553097.22	4173711.6	1.5	1.79E-03	5.18E-05	1.52E-03	1.02E-04	5.49E-04	2.92E-04	7.70E-10	9.25E-06
553117.22_4173711.6_1.5	553117.22	4173711.6	1.5	1.70E-03	4.85E-05	1.42E-03	9.52E-05	5.13E-04	2.74E-04	7.21E-10	8.66E-06
553137.22_4173711.6_1.5	553137.22	4173711.6	1.5	1.69E-03	4.86E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	7.23E-10	8.68E-06
553157.22_4173711.6_1.5	553157.22	4173711.6	1.5	1.76E-03	5.30E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	7.89E-10	9.47E-06
553177.22_4173711.6_1.5	553177.22	4173711.6	1.5	1.79E-03	5.53E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.23E-10	9.88E-06
553197.22_4173711.6_1.5	553197.22	4173711.6	1.5	1.78E-03	5.53E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.23E-10	9.88E-06
553217.22_4173711.6_1.5	553217.22	4173711.6	1.5	1.76E-03	5.52E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.20E-10	9.85E-06
553237.22_4173711.6_1.5	553237.22	4173711.6	1.5	1.74E-03	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.15E-10	9.79E-06
553257.22_4173711.6_1.5	553257.22	4173711.6	1.5	1.71E-03	5.42E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	8.06E-10	9.68E-06
553277.22_4173711.6_1.5	553277.22	4173711.6	1.5	1.64E-03	5.16E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.67E-10	9.21E-06
553297.22_4173711.6_1.5	553297.22	4173711.6	1.5	1.58E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.75E-06
553317.22_4173711.6_1.5	553317.22	4173711.6	1.5	1.55E-03	4.81E-05	1.41E-03	9.45E-05	5.10E-04	2.72E-04	7.16E-10	8.60E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553337.22_4173711.6_1.5	553337.22	4173711.6	1.5	1.54E-03	4.82E-05	1.41E-03	9.47E-05	5.11E-04	2.72E-04	7.17E-10	8.61E-06
553357.22_4173711.6_1.5	553357.22	4173711.6	1.5	1.56E-03	4.95E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	7.36E-10	8.84E-06
553377.22_4173711.6_1.5	553377.22	4173711.6	1.5	1.53E-03	4.80E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.56E-06
553397.22_4173711.6_1.5	553397.22	4173711.6	1.5	1.50E-03	4.71E-05	1.38E-03	9.24E-05	4.98E-04	2.66E-04	7.00E-10	8.40E-06
553417.22_4173711.6_1.5	553417.22	4173711.6	1.5	1.46E-03	4.57E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	6.80E-10	8.17E-06
553437.22_4173711.6_1.5	553437.22	4173711.6	1.5	1.43E-03	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06
553457.22_4173711.6_1.5	553457.22	4173711.6	1.5	1.40E-03	4.29E-05	1.26E-03	8.43E-05	4.55E-04	2.42E-04	6.38E-10	7.67E-06
553477.22_4173711.6_1.5	553477.22	4173711.6	1.5	1.37E-03	4.17E-05	1.22E-03	8.19E-05	4.41E-04	2.35E-04	6.20E-10	7.44E-06
553497.22_4173711.6_1.5	553497.22	4173711.6	1.5	1.34E-03	4.05E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	6.03E-10	7.24E-06
553517.22_4173711.6_1.5	553517.22	4173711.6	1.5	1.31E-03	3.94E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.86E-10	7.04E-06
553537.22_4173711.6_1.5	553537.22	4173711.6	1.5	1.29E-03	3.83E-05	1.12E-03	7.53E-05	4.06E-04	2.16E-04	5.70E-10	6.84E-06
553557.22_4173711.6_1.5	553557.22	4173711.6	1.5	1.26E-03	3.70E-05	1.09E-03	7.26E-05	3.92E-04	2.09E-04	5.50E-10	6.60E-06
553577.22_4173711.6_1.5	553577.22	4173711.6	1.5	1.22E-03	3.53E-05	1.03E-03	6.93E-05	3.73E-04	1.99E-04	5.24E-10	6.30E-06
553597.22_4173711.6_1.5	553597.22	4173711.6	1.5	1.20E-03	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.12E-06
553617.22_4173711.6_1.5	553617.22	4173711.6	1.5	1.17E-03	3.33E-05	9.78E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.95E-06
553637.22_4173711.6_1.5	553637.22	4173711.6	1.5	1.15E-03	3.25E-05	9.53E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06
553657.22_4173711.6_1.5	553657.22	4173711.6	1.5	1.13E-03	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.66E-06
553677.22_4173711.6_1.5	553677.22	4173711.6	1.5	1.11E-03	3.09E-05	9.07E-04	6.07E-05	3.27E-04	1.74E-04	4.60E-10	5.52E-06
552157.22_4173731.6_1.5	552157.22	4173731.6	1.5	1.23E-03	3.43E-05	1.01E-03	6.73E-05	3.63E-04	1.93E-04	5.09E-10	6.12E-06
552177.22_4173731.6_1.5	552177.22	4173731.6	1.5	1.30E-03	3.58E-05	1.05E-03	7.02E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06
552197.22_4173731.6_1.5	552197.22	4173731.6	1.5	1.37E-03	3.73E-05	1.09E-03	7.33E-05	3.95E-04	2.10E-04	5.55E-10	6.66E-06
552217.22_4173731.6_1.5	552217.22	4173731.6	1.5	1.44E-03	3.90E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.96E-06
552237.22_4173731.6_1.5	552237.22	4173731.6	1.5	1.52E-03	4.10E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	6.09E-10	7.32E-06
552257.22_4173731.6_1.5	552257.22	4173731.6	1.5	1.60E-03	4.32E-05	1.27E-03	8.49E-05	4.58E-04	2.44E-04	6.43E-10	7.72E-06
552277.22_4173731.6_1.5	552277.22	4173731.6	1.5	1.68E-03	4.58E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	6.81E-10	8.17E-06
552297.22_4173731.6_1.5	552297.22	4173731.6	1.5	1.78E-03	4.87E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	7.23E-10	8.69E-06
552317.22_4173731.6_1.5	552317.22	4173731.6	1.5	1.88E-03	5.21E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	7.75E-10	9.30E-06
552337.22_4173731.6_1.5	552337.22	4173731.6	1.5	1.99E-03	5.64E-05	1.66E-03	1.11E-04	5.97E-04	3.18E-04	8.39E-10	1.01E-05
552357.22_4173731.6_1.5	552357.22	4173731.6	1.5	2.13E-03	6.22E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.24E-10	1.11E-05
552377.22_4173731.6_1.5	552377.22	4173731.6	1.5	2.30E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
552397.22_4173731.6_1.5	552397.22	4173731.6	1.5	2.54E-03	8.17E-05	2.40E-03	1.61E-04	8.65E-04	4.61E-04	1.22E-09	1.46E-05
552417.22_4173731.6_1.5	552417.22	4173731.6	1.5	2.96E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
552437.22_4173731.6_1.5	552437.22	4173731.6	1.5	2.70E-03	9.09E-05	2.67E-03	1.78E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05
552457.22_4173731.6_1.5	552457.22	4173731.6	1.5	2.79E-03	9.40E-05	2.76E-03	1.85E-04	9.96E-04	5.31E-04	1.40E-09	1.68E-05
552477.22_4173731.6_1.5	552477.22	4173731.6	1.5	3.32E-03	1.16E-04	3.40E-03	2.27E-04	1.23E-03	6.53E-04	1.72E-09	2.07E-05
552497.22_4173731.6_1.5	552497.22	4173731.6	1.5	3.75E-03	1.29E-04	3.78E-03	2.53E-04	1.37E-03	7.28E-04	1.92E-09	2.30E-05
552517.22_4173731.6_1.5	552517.22	4173731.6	1.5	3.53E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
552537.22_4173731.6_1.5	552537.22	4173731.6	1.5	3.43E-03	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	1.39E-09	1.67E-05
552557.22_4173731.6_1.5	552557.22	4173731.6	1.5	3.26E-03	8.55E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05
552577.22_4173731.6_1.5	552577.22	4173731.6	1.5	3.08E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.43E-05
552597.22_4173731.6_1.5	552597.22	4173731.6	1.5	2.92E-03	7.62E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05
552617.22_4173731.6_1.5	552617.22	4173731.6	1.5	2.84E-03	7.39E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
552637.22_4173731.6_1.5	552637.22	4173731.6	1.5	2.83E-03	7.30E-05	2.14E-03	1.43E-04	7.72E-04	4.12E-04	1.08E-09	1.30E-05
552657.22_4173731.6_1.5	552657.22	4173731.6	1.5	2.86E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	1.09E-09	1.30E-05
552677.22_4173731.6_1.5	552677.22	4173731.6	1.5	2.90E-03	7.46E-05	2.19E-03	1.46E-04	7.89E-04	4.21E-04	1.11E-09	1.33E-05
552697.22_4173731.6_1.5	552697.22	4173731.6	1.5	2.96E-03	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.40E-05
552717.22_4173731.6_1.5	552717.22	4173731.6	1.5	3.07E-03	8.55E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05
552737.22_4173731.6_1.5	552737.22	4173731.6	1.5	3.11E-03	9.06E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05
552757.22_4173731.6_1.5	552757.22	4173731.6	1.5	3.28E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05
552777.22_4173731.6_1.5	552777.22	4173731.6	1.5	3.28E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.05E-04	1.59E-09	1.91E-05
552797.22_4173731.6_1.5	552797.22	4173731.6	1.5	3.50E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.94E-04	1.83E-09	2.20E-05
552817.22_4173731.6_1.5	552817.22	4173731.6	1.5	3.03E-03	1.02E-04	2.98E-03	1.99E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05
552837.22_4173731.6_1.5	552837.22	4173731.6	1.5	2.76E-03	8.96E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	1.33E-09	1.60E-05
552857.22_4173731.6_1.5	552857.22	4173731.6	1.5	2.58E-03	8.18E-05	2.40E-03	1.61E-04	8.66E-04	4.62E-04	1.22E-09	1.46E-05
552877.22_4173731.6_1.5	552877.22	4173731.6	1.5	2.46E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.30E-04	1.13E-09	1.36E-05
552897.22_4173731.6_1.5	552897.22	4173731.6	1.5	2.34E-03	7.16E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	1.06E-09	1.28E-05
552917.22_4173731.6_1.5	552917.22	4173731.6	1.5	2.14E-03	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	9.30E-10	1.12E-05
552937.22_4173731.6_1.5	552937.22	4173731.6	1.5	1.78E-03	4.55E-05	1.34E-03	8.95E-05	4.82E-04	2.57E-04	6.77E-10	8.13E-06
552957.22_4173731.6_1.5	552957.22	4173731.6	1.5	1.70E-03	4.29E-05	1.26E-03	8.43E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06
552977.22_4173731.6_1.5	552977.22	4173731.6	1.5	1.59E-03	3.86E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.75E-10	6.90E-06
552997.22_4173731.6_1.5	552997.22	4173731.6	1.5	1.52E-03	3.64E-05	1.07E-03	7.15E-05	3.86E-04	2.06E-04	5.42E-10	6.50E-06
553017.22_4173731.6_1.5	553017.22	4173731.6	1.5	1.50E-03	3.59E-05	1.05E-03	7.05E-05	3.80E-04	2.02E-04	5.33E-10	6.41E-06
553037.22_4173731.6_1.5	553037.22	4173731.6	1.5	1.48E-03	3.57E-05	1.05E-03	7.01E-05	3.78E-04	2.01E-04	5.30E-10	6.37E-06
553057.22_4173731.6_1.5	553057.22	4173731.6	1.5	1.57E-03	4.10E-05	1.20E-03	8.06E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06
553077.22_4173731.6_1.5	553077.22	4173731.6	1.5	1.70E-03	4.81E-05	1.41E-03	9.46E-05	5.10E-04	2.72E-04	7.16E-10	8.60E-06
553097.22_4173731.6_1.5	553097.22	4173731.6	1.5	1.69E-03	4.87E-05	1.43E-03	9.57E-05	5.16E-04	2.75E-04	7.24E-10	8.70E-06
553117.22_4173731.6_1.5	553117.22	4173731.6	1.5	1.67E-03	4.84E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06
553137.22_4173731.6_1.5	553137.22	4173731.6	1.5	1.67E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.78E-04	7.31E-10	8.78E-06
553157.22_4173731.6_1.5	553157.22	4173731.6	1.5	1.72E-03	5.23E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06
553177.22_4173731.6_1.5	553177.22	4173731.6	1.5	1.75E-03	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.08E-04	8.13E-10	9.76E-06
553197.22_4173731.6_1.5	553197.22	4173731.6	1.5	1.74E-03	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	8.13E-10	9.76E-06
553217.22_4173731.6_1.5	553217.22	4173731.6	1.5	1.72E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.09E-10	9.72E-06
553237.22_4173731.6_1.5	553237.22	4173731.6	1.5	1.70E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.65E-06
553257.22_4173731.6_1.5	553257.22	4173731.6	1.5	1.67E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.93E-10	9.52E-06
553277.22_4173731.6_1.5	553277.22	4173731.6	1.5	1.60E-03	5.07E-05	1.49E-03	9.95E-05	5.37E-04	2.86E-04	7.53E-10	9.05E-06
553297.22_4173731.6_1.5	553297.22	4173731.6	1.5	1.54E-03	4.80E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.57E-06
553317.22_4173731.6_1.5	553317.22	4173731.6	1.5	1.51E-03	4.73E-05	1.39E-03	9.29E-05	5.01E-04	2.67E-04	7.03E-10	8.45E-06
553337.22_4173731.6_1.5	553337.22	4173731.6	1.5	1.51E-03	4.76E-05	1.40E-03	9.36E-05	5.04E-04	2.69E-04	7.08E-10	8.51E-06
553357.22_4173731.6_1.5	553357.22	4173731.6	1.5	1.54E-03	4.88E-05	1.43E-03	9.58E-05	5.17E-04	2.75E-04	7.25E-10	8.71E-06
553377.22_4173731.6_1.5	553377.22	4173731.6	1.5	1.50E-03	4.76E-05	1.40E-03	9.35E-05	5.04E-04	2.68E-04	7.07E-10	8.50E-06
553397.22_4173731.6_1.5	553397.22	4173731.6	1.5	1.47E-03	4.68E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.96E-10	8.36E-06
553417.22_4173731.6_1.5	553417.22	4173731.6	1.5	1.44E-03	4.58E-05	1.34E-03	9.00E-05	4.85E-04	2.58E-04	6.81E-10	8.18E-06
553437.22_4173731.6_1.5	553437.22	4173731.6	1.5	1.41E-03	4.47E-05	1.31E-03	8.78E-05	4.73E-04	2.52E-04	6.65E-10	7.98E-06
553457.22_4173731.6_1.5	553457.22	4173731.6	1.5	1.39E-03	4.36E-05	1.28E-03	8.56E-05	4.62E-04	2.46E-04	6.48E-10	7.78E-06
553477.22_4173731.6_1.5	553477.22	4173731.6	1.5	1.36E-03	4.25E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	6.32E-10	7.58E-06
553497.22_4173731.6_1.5	553497.22	4173731.6	1.5	1.33E-03	4.13E-05	1.21E-03	8.12E-05	4.38E-04	2.33E-04	6.14E-10	7.38E-06
553517.22_4173731.6_1.5	553517.22	4173731.6	1.5	1.30E-03	3.99E-05	1.17E-03	7.84E-05	4.22E-04	2.25E-04	5.93E-10	7.12E-06
553537.22_4173731.6_1.5	553537.22	4173731.6	1.5	1.28E-03	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
553557.22_4173731.6_1.5	553557.22	4173731.6	1.5	1.25E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06
553577.22_4173731.6_1.5	553577.22	4173731.6	1.5	1.22E-03	3.63E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	5.40E-10	6.49E-06
553597.22_4173731.6_1.5	553597.22	4173731.6	1.5	1.19E-03	3.48E-05	1.02E-03	6.84E-05	3.69E-04	1.96E-04	5.18E-10	6.22E-06
553617.22_4173731.6_1.5	553617.22	4173731.6	1.5	1.16E-03	3.37E-05	9.89E-04	6.62E-05	3.57E-04	1.90E-04	5.01E-10	6.02E-06
553637.22_4173731.6_1.5	553637.22	4173731.6	1.5	1.14E-03	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.85E-04	4.86E-10	5.84E-06
553657.22_4173731.6_1.5	553657.22	4173731.6	1.5	1.12E-03	3.19E-05	9.35E-04	6.26E-05	3.37E-04	1.80E-04	4.74E-10	5.69E-06
552157.22_4173751.6_1.5	552157.22	4173751.6	1.5	1.22E-03	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.95E-06
552177.22_4173751.6_1.5	552177.22	4173751.6	1.5	1.28E-03	3.48E-05	1.02E-03	6.83E-05	3.68E-04	1.96E-04	5.17E-10	6.21E-06
552197.22_4173751.6_1.5	552197.22	4173751.6	1.5	1.35E-03	3.64E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	5.41E-10	6.49E-06
552217.22_4173751.6_1.5	552217.22	4173751.6	1.5	1.42E-03	3.80E-05	1.11E-03	7.46E-05	4.02E-04	2.14E-04	5.65E-10	6.78E-06
552237.22_4173751.6_1.5	552237.22	4173751.6	1.5	1.49E-03	3.98E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	5.92E-10	7.11E-06
552257.22_4173751.6_1.5	552257.22	4173751.6	1.5	1.56E-03	4.19E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	6.24E-10	7.49E-06
552277.22_4173751.6_1.5	552277.22	4173751.6	1.5	1.64E-03	4.41E-05	1.29E-03	8.67E-05	4.67E-04	2.49E-04	6.56E-10	7.88E-06
552297.22_4173751.6_1.5	552297.22	4173751.6	1.5	1.72E-03	4.70E-05	1.38E-03	9.23E-05	4.97E-04	2.65E-04	6.99E-10	8.39E-06
552317.22_4173751.6_1.5	552317.22	4173751.6	1.5	1.81E-03	5.01E-05	1.47E-03	9.84E-05	5.30E-04	2.83E-04	7.45E-10	8.94E-06
552337.22_4173751.6_1.5	552337.22	4173751.6	1.5	1.91E-03	5.40E-05	1.58E-03	1.06E-04	5.71E-04	3.05E-04	8.02E-10	9.64E-06
552357.22_4173751.6_1.5	552357.22	4173751.6	1.5	2.03E-03	5.92E-05	1.74E-03	1.16E-04	6.26E-04	3.34E-04	8.80E-10	1.06E-05
552377.22_4173751.6_1.5	552377.22	4173751.6	1.5	2.18E-03	6.61E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	9.82E-10	1.18E-05
552397.22_4173751.6_1.5	552397.22	4173751.6	1.5	2.38E-03	7.61E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552417.22_4173751.6_1.5	552417.22	4173751.6	1.5	2.70E-03	9.34E-05	2.74E-03	1.84E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
552437.22_4173751.6_1.5	552437.22	4173751.6	1.5	2.91E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.85E-05
552457.22_4173751.6_1.5	552457.22	4173751.6	1.5	2.85E-03	9.54E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05
552477.22_4173751.6_1.5	552477.22	4173751.6	1.5	2.91E-03	9.04E-05	2.65E-03	1.77E-04	9.57E-04	5.10E-04	1.34E-09	1.61E-05
552497.22_4173751.6_1.5	552497.22	4173751.6	1.5	3.97E-03	1.37E-04	4.03E-03	2.70E-04	1.46E-03	7.76E-04	2.04E-09	2.46E-05
552517.22_4173751.6_1.5	552517.22	4173751.6	1.5	3.65E-03	1.12E-04	3.28E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	1.99E-05
552537.22_4173751.6_1.5	552537.22	4173751.6	1.5	3.47E-03	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552557.22_4173751.6_1.5	552557.22	4173751.6	1.5	3.25E-03	8.80E-05	2.58E-03	1.73E-04	9.32E-04	4.97E-04	1.31E-09	1.57E-05
552577.22_4173751.6_1.5	552577.22	4173751.6	1.5	3.04E-03	8.17E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	1.21E-09	1.46E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552597.22_4173751.6_1.5	552597.22	4173751.6	1.5	2.88E-03	7.75E-05	2.27E-03	1.52E-04	8.21E-04	4.37E-04	1.15E-09	1.38E-05
552617.22_4173751.6_1.5	552617.22	4173751.6	1.5	2.78E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.22E-04	1.11E-09	1.34E-05
552637.22_4173751.6_1.5	552637.22	4173751.6	1.5	2.76E-03	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552657.22_4173751.6_1.5	552657.22	4173751.6	1.5	2.78E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552677.22_4173751.6_1.5	552677.22	4173751.6	1.5	2.82E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
552697.22_4173751.6_1.5	552697.22	4173751.6	1.5	2.88E-03	7.81E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
552717.22_4173751.6_1.5	552717.22	4173751.6	1.5	3.00E-03	8.55E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05
552737.22_4173751.6_1.5	552737.22	4173751.6	1.5	3.08E-03	9.19E-05	2.70E-03	1.80E-04	9.73E-04	5.18E-04	1.37E-09	1.64E-05
552757.22_4173751.6_1.5	552757.22	4173751.6	1.5	2.91E-03	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.87E-04	1.28E-09	1.54E-05
552777.22_4173751.6_1.5	552777.22	4173751.6	1.5	2.84E-03	8.57E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05
552797.22_4173751.6_1.5	552797.22	4173751.6	1.5	3.45E-03	1.22E-04	3.59E-03	2.40E-04	1.29E-03	6.90E-04	1.82E-09	2.18E-05
552817.22_4173751.6_1.5	552817.22	4173751.6	1.5	2.98E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552837.22_4173751.6_1.5	552837.22	4173751.6	1.5	2.71E-03	8.90E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	1.32E-09	1.59E-05
552857.22_4173751.6_1.5	552857.22	4173751.6	1.5	2.53E-03	8.12E-05	2.38E-03	1.60E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05
552877.22_4173751.6_1.5	552877.22	4173751.6	1.5	2.40E-03	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05
552897.22_4173751.6_1.5	552897.22	4173751.6	1.5	2.29E-03	7.14E-05	2.10E-03	1.40E-04	7.56E-04	4.03E-04	1.06E-09	1.28E-05
552917.22_4173751.6_1.5	552917.22	4173751.6	1.5	2.14E-03	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.59E-10	1.15E-05
552937.22_4173751.6_1.5	552937.22	4173751.6	1.5	1.91E-03	5.37E-05	1.58E-03	1.06E-04	5.69E-04	3.03E-04	7.99E-10	9.59E-06
552957.22_4173751.6_1.5	552957.22	4173751.6	1.5	1.74E-03	4.63E-05	1.36E-03	9.10E-05	4.90E-04	2.61E-04	6.89E-10	8.27E-06
552977.22_4173751.6_1.5	552977.22	4173751.6	1.5	1.51E-03	3.65E-05	1.07E-03	7.17E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06
552997.22_4173751.6_1.5	552997.22	4173751.6	1.5	1.48E-03	3.59E-05	1.05E-03	7.04E-05	3.80E-04	2.02E-04	5.33E-10	6.40E-06
553017.22_4173751.6_1.5	553017.22	4173751.6	1.5	1.47E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.43E-06
553037.22_4173751.6_1.5	553037.22	4173751.6	1.5	1.49E-03	3.76E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	5.59E-10	6.71E-06
553057.22_4173751.6_1.5	553057.22	4173751.6	1.5	1.47E-03	3.72E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	5.53E-10	6.64E-06
553077.22_4173751.6_1.5	553077.22	4173751.6	1.5	1.44E-03	3.64E-05	1.07E-03	7.15E-05	3.86E-04	2.05E-04	5.41E-10	6.50E-06
553097.22_4173751.6_1.5	553097.22	4173751.6	1.5	1.44E-03	3.68E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
553117.22_4173751.6_1.5	553117.22	4173751.6	1.5	1.44E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.77E-06
553137.22_4173751.6_1.5	553137.22	4173751.6	1.5	1.60E-03	4.70E-05	1.38E-03	9.23E-05	4.97E-04	2.65E-04	6.99E-10	8.39E-06
553157.22_4173751.6_1.5	553157.22	4173751.6	1.5	1.68E-03	5.18E-05	1.52E-03	1.02E-04	5.49E-04	2.92E-04	7.71E-10	9.26E-06
553177.22_4173751.6_1.5	553177.22	4173751.6	1.5	1.70E-03	5.32E-05	1.56E-03	1.05E-04	5.64E-04	3.00E-04	7.92E-10	9.51E-06
553197.22_4173751.6_1.5	553197.22	4173751.6	1.5	1.68E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.92E-10	9.51E-06
553217.22_4173751.6_1.5	553217.22	4173751.6	1.5	1.68E-03	5.36E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.97E-10	9.57E-06
553237.22_4173751.6_1.5	553237.22	4173751.6	1.5	1.67E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06
553257.22_4173751.6_1.5	553257.22	4173751.6	1.5	1.64E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.42E-06
553277.22_4173751.6_1.5	553277.22	4173751.6	1.5	1.57E-03	4.99E-05	1.46E-03	9.81E-05	5.29E-04	2.82E-04	7.42E-10	8.92E-06
553297.22_4173751.6_1.5	553297.22	4173751.6	1.5	1.51E-03	4.74E-05	1.39E-03	9.31E-05	5.02E-04	2.67E-04	7.05E-10	8.46E-06
553317.22_4173751.6_1.5	553317.22	4173751.6	1.5	1.49E-03	4.69E-05	1.38E-03	9.22E-05	4.97E-04	2.65E-04	6.98E-10	8.38E-06
553337.22_4173751.6_1.5	553337.22	4173751.6	1.5	1.51E-03	4.83E-05	1.42E-03	9.49E-05	5.11E-04	2.73E-04	7.18E-10	8.62E-06
553357.22_4173751.6_1.5	553357.22	4173751.6	1.5	1.51E-03	4.87E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	7.24E-10	8.69E-06
553377.22_4173751.6_1.5	553377.22	4173751.6	1.5	1.49E-03	4.77E-05	1.40E-03	9.38E-05	5.06E-04	2.69E-04	7.10E-10	8.53E-06
553397.22_4173751.6_1.5	553397.22	4173751.6	1.5	1.46E-03	4.71E-05	1.38E-03	9.25E-05	4.99E-04	2.66E-04	7.00E-10	8.41E-06
553417.22_4173751.6_1.5	553417.22	4173751.6	1.5	1.44E-03	4.62E-05	1.36E-03	9.08E-05	4.90E-04	2.61E-04	6.88E-10	8.26E-06
553437.22_4173751.6_1.5	553437.22	4173751.6	1.5	1.41E-03	4.53E-05	1.33E-03	8.90E-05	4.80E-04	2.56E-04	6.74E-10	8.09E-06
553457.22_4173751.6_1.5	553457.22	4173751.6	1.5	1.38E-03	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06
553477.22_4173751.6_1.5	553477.22	4173751.6	1.5	1.35E-03	4.32E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	6.43E-10	7.72E-06
553497.22_4173751.6_1.5	553497.22	4173751.6	1.5	1.32E-03	4.22E-05	1.24E-03	8.28E-05	4.47E-04	2.38E-04	6.27E-10	7.53E-06
553517.22_4173751.6_1.5	553517.22	4173751.6	1.5	1.30E-03	4.08E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
553537.22_4173751.6_1.5	553537.22	4173751.6	1.5	1.27E-03	3.98E-05	1.17E-03	7.82E-05	4.21E-04	2.25E-04	5.92E-10	7.11E-06
553557.22_4173751.6_1.5	553557.22	4173751.6	1.5	1.24E-03	3.85E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.72E-10	6.87E-06
553577.22_4173751.6_1.5	553577.22	4173751.6	1.5	1.22E-03	3.72E-05	1.09E-03	7.32E-05	3.94E-04	2.10E-04	5.54E-10	6.65E-06
553597.22_4173751.6_1.5	553597.22	4173751.6	1.5	1.19E-03	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06
553617.22_4173751.6_1.5	553617.22	4173751.6	1.5	1.15E-03	3.41E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06
553637.22_4173751.6_1.5	553637.22	4173751.6	1.5	1.13E-03	3.30E-05	9.67E-04	6.47E-05	3.49E-04	1.86E-04	4.90E-10	5.88E-06
552177.22_4173771.6_1.5	552177.22	4173771.6	1.5	1.27E-03	3.39E-05	9.94E-04	6.66E-05	3.59E-04	1.91E-04	5.04E-10	6.05E-06
552197.22_4173771.6_1.5	552197.22	4173771.6	1.5	1.33E-03	3.54E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	5.27E-10	6.32E-06
552217.22_4173771.6_1.5	552217.22	4173771.6	1.5	1.39E-03	3.69E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
552237.22_4173771.6_1.5	552237.22	4173771.6	1.5	1.45E-03	3.83E-05	1.12E-03	7.53E-05	4.06E-04	2.16E-04	5.70E-10	6.84E-06
552257.22_4173771.6_1.5	552257.22	4173771.6	1.5	1.51E-03	4.02E-05	1.18E-03	7.89E-05	4.26E-04	2.27E-04	5.98E-10	7.18E-06
552277.22_4173771.6_1.5	552277.22	4173771.6	1.5	1.59E-03	4.26E-05	1.25E-03	8.37E-05	4.51E-04	2.40E-04	6.33E-10	7.61E-06
552297.22_4173771.6_1.5	552297.22	4173771.6	1.5	1.67E-03	4.53E-05	1.33E-03	8.91E-05	4.80E-04	2.56E-04	6.74E-10	8.10E-06
552317.22_4173771.6_1.5	552317.22	4173771.6	1.5	1.74E-03	4.82E-05	1.41E-03	9.46E-05	5.10E-04	2.72E-04	7.16E-10	8.60E-06
552337.22_4173771.6_1.5	552337.22	4173771.6	1.5	1.83E-03	5.17E-05	1.52E-03	1.02E-04	5.47E-04	2.92E-04	7.69E-10	9.23E-06
552357.22_4173771.6_1.5	552357.22	4173771.6	1.5	1.94E-03	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	8.37E-10	1.01E-05
552377.22_4173771.6_1.5	552377.22	4173771.6	1.5	2.07E-03	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	9.30E-10	1.12E-05
552397.22_4173771.6_1.5	552397.22	4173771.6	1.5	2.22E-03	7.08E-05	2.08E-03	1.39E-04	7.49E-04	3.99E-04	1.05E-09	1.26E-05
552417.22_4173771.6_1.5	552417.22	4173771.6	1.5	2.49E-03	8.44E-05	2.48E-03	1.66E-04	8.94E-04	4.76E-04	1.26E-09	1.51E-05
552437.22_4173771.6_1.5	552437.22	4173771.6	1.5	2.77E-03	9.62E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552457.22_4173771.6_1.5	552457.22	4173771.6	1.5	3.30E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.75E-09	2.11E-05
552477.22_4173771.6_1.5	552477.22	4173771.6	1.5	3.11E-03	9.89E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.77E-05
552497.22_4173771.6_1.5	552497.22	4173771.6	1.5	3.56E-03	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05
552517.22_4173771.6_1.5	552517.22	4173771.6	1.5	3.81E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
552537.22_4173771.6_1.5	552537.22	4173771.6	1.5	3.51E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.83E-05
552557.22_4173771.6_1.5	552557.22	4173771.6	1.5	3.26E-03	9.16E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	1.36E-09	1.64E-05
552577.22_4173771.6_1.5	552577.22	4173771.6	1.5	3.04E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
552597.22_4173771.6_1.5	552597.22	4173771.6	1.5	2.86E-03	7.93E-05	2.33E-03	1.56E-04	8.40E-04	4.47E-04	1.18E-09	1.42E-05
552617.22_4173771.6_1.5	552617.22	4173771.6	1.5	2.74E-03	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05
552637.22_4173771.6_1.5	552637.22	4173771.6	1.5	2.71E-03	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05
552657.22_4173771.6_1.5	552657.22	4173771.6	1.5	2.72E-03	7.39E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
552677.22_4173771.6_1.5	552677.22	4173771.6	1.5	2.75E-03	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
552697.22_4173771.6_1.5	552697.22	4173771.6	1.5	2.81E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
552717.22_4173771.6_1.5	552717.22	4173771.6	1.5	2.93E-03	8.55E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05
552737.22_4173771.6_1.5	552737.22	4173771.6	1.5	3.00E-03	9.13E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05
552757.22_4173771.6_1.5	552757.22	4173771.6	1.5	2.90E-03	8.79E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	1.31E-09	1.57E-05
552777.22_4173771.6_1.5	552777.22	4173771.6	1.5	2.84E-03	8.78E-05	2.58E-03	1.72E-04	9.30E-04	4.95E-04	1.31E-09	1.57E-05
552797.22_4173771.6_1.5	552797.22	4173771.6	1.5	3.40E-03	1.21E-04	3.56E-03	2.38E-04	1.29E-03	6.85E-04	1.80E-09	2.17E-05
552817.22_4173771.6_1.5	552817.22	4173771.6	1.5	2.95E-03	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05
552837.22_4173771.6_1.5	552837.22	4173771.6	1.5	2.67E-03	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.01E-04	1.32E-09	1.58E-05
552857.22_4173771.6_1.5	552857.22	4173771.6	1.5	2.48E-03	8.09E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
552877.22_4173771.6_1.5	552877.22	4173771.6	1.5	2.35E-03	7.53E-05	2.21E-03	1.48E-04	7.98E-04	4.25E-04	1.12E-09	1.35E-05
552897.22_4173771.6_1.5	552897.22	4173771.6	1.5	2.23E-03	7.02E-05	2.06E-03	1.38E-04	7.44E-04	3.96E-04	1.04E-09	1.25E-05
552917.22_4173771.6_1.5	552917.22	4173771.6	1.5	1.96E-03	5.69E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.46E-10	1.02E-05
552937.22_4173771.6_1.5	552937.22	4173771.6	1.5	1.77E-03	4.82E-05	1.41E-03	9.47E-05	5.10E-04	2.72E-04	7.17E-10	8.61E-06
552957.22_4173771.6_1.5	552957.22	4173771.6	1.5	1.61E-03	4.13E-05	1.21E-03	8.12E-05	4.38E-04	2.33E-04	6.15E-10	7.38E-06
552977.22_4173771.6_1.5	552977.22	4173771.6	1.5	1.47E-03	3.53E-05	1.04E-03	6.93E-05	3.74E-04	1.99E-04	5.25E-10	6.30E-06
552997.22_4173771.6_1.5	552997.22	4173771.6	1.5	1.45E-03	3.56E-05	1.05E-03	7.00E-05	3.77E-04	2.01E-04	5.30E-10	6.36E-06
553017.22_4173771.6_1.5	553017.22	4173771.6	1.5	1.46E-03	3.66E-05	1.07E-03	7.19E-05	3.88E-04	2.07E-04	5.44E-10	6.54E-06
553037.22_4173771.6_1.5	553037.22	4173771.6	1.5	1.50E-03	3.96E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	5.89E-10	7.08E-06
553057.22_4173771.6_1.5	553057.22	4173771.6	1.5	1.51E-03	4.09E-05	1.20E-03	8.02E-05	4.33E-04	2.31E-04	6.07E-10	7.30E-06
553077.22_4173771.6_1.5	553077.22	4173771.6	1.5	1.50E-03	4.09E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	6.08E-10	7.30E-06
553097.22_4173771.6_1.5	553097.22	4173771.6	1.5	1.47E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.96E-10	7.16E-06
553117.22_4173771.6_1.5	553117.22	4173771.6	1.5	1.49E-03	4.17E-05	1.22E-03	8.20E-05	4.42E-04	2.36E-04	6.21E-10	7.45E-06
553137.22_4173771.6_1.5	553137.22	4173771.6	1.5	1.52E-03	4.41E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	6.56E-10	7.88E-06
553157.22_4173771.6_1.5	553157.22	4173771.6	1.5	1.52E-03	4.46E-05	1.31E-03	8.76E-05	4.72E-04	2.52E-04	6.63E-10	7.96E-06
553177.22_4173771.6_1.5	553177.22	4173771.6	1.5	1.60E-03	4.93E-05	1.45E-03	9.69E-05	5.22E-04	2.78E-04	7.34E-10	8.81E-06
553197.22_4173771.6_1.5	553197.22	4173771.6	1.5	1.66E-03	5.30E-05	1.56E-03	1.04E-04	5.61E-04	2.99E-04	7.88E-10	9.47E-06
553217.22_4173771.6_1.5	553217.22	4173771.6	1.5	1.67E-03	5.42E-05	1.59E-03	1.06E-04	5.73E-04	3.06E-04	8.05E-10	9.67E-06
553237.22_4173771.6_1.5	553237.22	4173771.6	1.5	1.64E-03	5.35E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.55E-06
553257.22_4173771.6_1.5	553257.22	4173771.6	1.5	1.64E-03	5.39E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.01E-10	9.62E-06
553277.22_4173771.6_1.5	553277.22	4173771.6	1.5	1.54E-03	4.93E-05	1.45E-03	9.67E-05	5.22E-04	2.78E-04	7.32E-10	8.80E-06
553297.22_4173771.6_1.5	553297.22	4173771.6	1.5	1.49E-03	4.74E-05	1.39E-03	9.31E-05	5.02E-04	2.67E-04	7.05E-10	8.46E-06
553317.22_4173771.6_1.5	553317.22	4173771.6	1.5	1.47E-03	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.66E-04	7.00E-10	8.40E-06
553337.22_4173771.6_1.5	553337.22	4173771.6	1.5	1.51E-03	4.96E-05	1.46E-03	9.75E-05	5.26E-04	2.80E-04	7.38E-10	8.86E-06
553357.22_4173771.6_1.5	553357.22	4173771.6	1.5	1.51E-03	4.93E-05	1.45E-03	9.69E-05	5.22E-04	2.78E-04	7.33E-10	8.81E-06
553377.22_4173771.6_1.5	553377.22	4173771.6	1.5	1.49E-03	4.90E-05	1.44E-03	9.62E-05	5.19E-04	2.77E-04	7.29E-10	8.75E-06
553397.22_4173771.6_1.5	553397.22	4173771.6	1.5	1.46E-03	4.82E-05	1.42E-03	9.48E-05	5.11E-04	2.72E-04	7.17E-10	8.62E-06
553417.22_4173771.6_1.5	553417.22	4173771.6	1.5	1.44E-03	4.74E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.46E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553437.22_4173771.6_1.5	553437.22	4173771.6	1.5	1.41E-03	4.64E-05	1.36E-03	9.11E-05	4.91E-04	2.62E-04	6.90E-10	8.28E-06
553457.22_4173771.6_1.5	553457.22	4173771.6	1.5	1.38E-03	4.54E-05	1.33E-03	8.91E-05	4.80E-04	2.56E-04	6.75E-10	8.10E-06
553477.22_4173771.6_1.5	553477.22	4173771.6	1.5	1.36E-03	4.43E-05	1.30E-03	8.69E-05	4.69E-04	2.50E-04	6.58E-10	7.90E-06
553497.22_4173771.6_1.5	553497.22	4173771.6	1.5	1.33E-03	4.31E-05	1.26E-03	8.47E-05	4.56E-04	2.43E-04	6.41E-10	7.70E-06
553517.22_4173771.6_1.5	553517.22	4173771.6	1.5	1.30E-03	4.19E-05	1.23E-03	8.23E-05	4.44E-04	2.36E-04	6.23E-10	7.48E-06
553537.22_4173771.6_1.5	553537.22	4173771.6	1.5	1.27E-03	4.08E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
553557.22_4173771.6_1.5	553557.22	4173771.6	1.5	1.24E-03	3.96E-05	1.16E-03	7.78E-05	4.19E-04	2.23E-04	5.89E-10	7.07E-06
553577.22_4173771.6_1.5	553577.22	4173771.6	1.5	1.21E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.77E-06
553597.22_4173771.6_1.5	553597.22	4173771.6	1.5	1.18E-03	3.65E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06
553617.22_4173771.6_1.5	553617.22	4173771.6	1.5	1.15E-03	3.50E-05	1.03E-03	6.87E-05	3.70E-04	1.97E-04	5.20E-10	6.25E-06
552177.22_4173791.6_1.5	552177.22	4173791.6	1.5	1.24E-03	3.24E-05	9.50E-04	6.36E-05	3.43E-04	1.83E-04	4.82E-10	5.78E-06
552197.22_4173791.6_1.5	552197.22	4173791.6	1.5	1.29E-03	3.39E-05	9.96E-04	6.67E-05	3.59E-04	1.91E-04	5.05E-10	6.06E-06
552217.22_4173791.6_1.5	552217.22	4173791.6	1.5	1.35E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.35E-06
552237.22_4173791.6_1.5	552237.22	4173791.6	1.5	1.40E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.47E-10	6.57E-06
552257.22_4173791.6_1.5	552257.22	4173791.6	1.5	1.46E-03	3.86E-05	1.13E-03	7.57E-05	4.08E-04	2.18E-04	5.73E-10	6.89E-06
552277.22_4173791.6_1.5	552277.22	4173791.6	1.5	1.53E-03	4.09E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	6.08E-10	7.30E-06
552297.22_4173791.6_1.5	552297.22	4173791.6	1.5	1.60E-03	4.35E-05	1.28E-03	8.55E-05	4.61E-04	2.46E-04	6.48E-10	7.78E-06
552317.22_4173791.6_1.5	552317.22	4173791.6	1.5	1.67E-03	4.61E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	6.85E-10	8.23E-06
552337.22_4173791.6_1.5	552337.22	4173791.6	1.5	1.75E-03	4.93E-05	1.45E-03	9.69E-05	5.23E-04	2.78E-04	7.34E-10	8.81E-06
552357.22_4173791.6_1.5	552357.22	4173791.6	1.5	1.84E-03	5.35E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.55E-06
552377.22_4173791.6_1.5	552377.22	4173791.6	1.5	1.95E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.80E-10	1.06E-05
552397.22_4173791.6_1.5	552397.22	4173791.6	1.5	2.10E-03	6.67E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	9.91E-10	1.19E-05
552417.22_4173791.6_1.5	552417.22	4173791.6	1.5	2.34E-03	7.74E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
552437.22_4173791.6_1.5	552437.22	4173791.6	1.5	2.85E-03	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
552457.22_4173791.6_1.5	552457.22	4173791.6	1.5	2.75E-03	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	1.29E-09	1.55E-05
552477.22_4173791.6_1.5	552477.22	4173791.6	1.5	3.02E-03	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.26E-04	1.39E-09	1.67E-05
552497.22_4173791.6_1.5	552497.22	4173791.6	1.5	3.63E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.69E-04	1.76E-09	2.12E-05
552517.22_4173791.6_1.5	552517.22	4173791.6	1.5	4.01E-03	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.57E-04	2.00E-09	2.40E-05
552537.22_4173791.6_1.5	552537.22	4173791.6	1.5	3.59E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
552557.22_4173791.6_1.5	552557.22	4173791.6	1.5	3.30E-03	9.66E-05	2.84E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.73E-05
552577.22_4173791.6_1.5	552577.22	4173791.6	1.5	3.05E-03	8.76E-05	2.57E-03	1.72E-04	9.28E-04	4.95E-04	1.30E-09	1.57E-05
552597.22_4173791.6_1.5	552597.22	4173791.6	1.5	2.85E-03	8.17E-05	2.40E-03	1.61E-04	8.65E-04	4.61E-04	1.22E-09	1.46E-05
552617.22_4173791.6_1.5	552617.22	4173791.6	1.5	2.72E-03	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05
552637.22_4173791.6_1.5	552637.22	4173791.6	1.5	2.67E-03	7.55E-05	2.22E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05
552657.22_4173791.6_1.5	552657.22	4173791.6	1.5	2.66E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
552677.22_4173791.6_1.5	552677.22	4173791.6	1.5	2.69E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552697.22_4173791.6_1.5	552697.22	4173791.6	1.5	2.75E-03	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05
552717.22_4173791.6_1.5	552717.22	4173791.6	1.5	2.87E-03	8.54E-05	2.51E-03	1.68E-04	9.04E-04	4.82E-04	1.27E-09	1.53E-05
552737.22_4173791.6_1.5	552737.22	4173791.6	1.5	2.94E-03	9.06E-05	2.66E-03	1.78E-04	9.60E-04	5.11E-04	1.35E-09	1.62E-05
552757.22_4173791.6_1.5	552757.22	4173791.6	1.5	2.94E-03	9.28E-05	2.72E-03	1.82E-04	9.82E-04	5.24E-04	1.38E-09	1.66E-05
552777.22_4173791.6_1.5	552777.22	4173791.6	1.5	3.17E-03	1.08E-04	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05
552797.22_4173791.6_1.5	552797.22	4173791.6	1.5	3.38E-03	1.21E-04	3.56E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
552817.22_4173791.6_1.5	552817.22	4173791.6	1.5	2.93E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552837.22_4173791.6_1.5	552837.22	4173791.6	1.5	2.63E-03	8.79E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	1.31E-09	1.57E-05
552857.22_4173791.6_1.5	552857.22	4173791.6	1.5	2.37E-03	7.65E-05	2.24E-03	1.50E-04	8.10E-04	4.32E-04	1.14E-09	1.37E-05
552877.22_4173791.6_1.5	552877.22	4173791.6	1.5	2.14E-03	6.65E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	9.89E-10	1.19E-05
552897.22_4173791.6_1.5	552897.22	4173791.6	1.5	1.99E-03	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.89E-10	1.07E-05
552917.22_4173791.6_1.5	552917.22	4173791.6	1.5	1.93E-03	5.71E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.49E-10	1.02E-05
552937.22_4173791.6_1.5	552937.22	4173791.6	1.5	1.82E-03	5.23E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.35E-06
552957.22_4173791.6_1.5	552957.22	4173791.6	1.5	1.69E-03	4.68E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.96E-10	8.36E-06
552977.22_4173791.6_1.5	552977.22	4173791.6	1.5	1.57E-03	4.19E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	6.24E-10	7.49E-06
552997.22_4173791.6_1.5	552997.22	4173791.6	1.5	1.54E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	6.12E-10	7.36E-06
553017.22_4173791.6_1.5	553017.22	4173791.6	1.5	1.51E-03	4.03E-05	1.18E-03	7.93E-05	4.27E-04	2.28E-04	6.00E-10	7.20E-06
553037.22_4173791.6_1.5	553037.22	4173791.6	1.5	1.54E-03	4.28E-05	1.26E-03	8.40E-05	4.53E-04	2.41E-04	6.36E-10	7.64E-06
553057.22_4173791.6_1.5	553057.22	4173791.6	1.5	1.53E-03	4.30E-05	1.26E-03	8.45E-05	4.56E-04	2.43E-04	6.40E-10	7.68E-06
553077.22_4173791.6_1.5	553077.22	4173791.6	1.5	1.52E-03	4.31E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	6.41E-10	7.69E-06
553097.22_4173791.6_1.5	553097.22	4173791.6	1.5	1.55E-03	4.52E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06
553117.22_4173791.6_1.5	553117.22	4173791.6	1.5	1.61E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.76E-06
553137.22_4173791.6_1.5	553137.22	4173791.6	1.5	1.66E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.83E-10	9.40E-06
553157.22_4173791.6_1.5	553157.22	4173791.6	1.5	1.69E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.11E-10	9.74E-06
553177.22_4173791.6_1.5	553177.22	4173791.6	1.5	1.70E-03	5.55E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.25E-10	9.90E-06
553197.22_4173791.6_1.5	553197.22	4173791.6	1.5	1.69E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.29E-10	9.96E-06
553217.22_4173791.6_1.5	553217.22	4173791.6	1.5	1.68E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.15E-04	8.31E-10	9.98E-06
553237.22_4173791.6_1.5	553237.22	4173791.6	1.5	1.67E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.93E-06
553257.22_4173791.6_1.5	553257.22	4173791.6	1.5	1.64E-03	5.50E-05	1.61E-03	1.08E-04	5.83E-04	3.11E-04	8.18E-10	9.83E-06
553277.22_4173791.6_1.5	553277.22	4173791.6	1.5	1.52E-03	4.94E-05	1.45E-03	9.69E-05	5.23E-04	2.79E-04	7.34E-10	8.81E-06
553297.22_4173791.6_1.5	553297.22	4173791.6	1.5	1.48E-03	4.80E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.57E-06
553317.22_4173791.6_1.5	553317.22	4173791.6	1.5	1.47E-03	4.80E-05	1.41E-03	9.43E-05	5.08E-04	2.71E-04	7.14E-10	8.57E-06
553337.22_4173791.6_1.5	553337.22	4173791.6	1.5	1.54E-03	5.21E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	7.74E-10	9.30E-06
553357.22_4173791.6_1.5	553357.22	4173791.6	1.5	1.52E-03	5.10E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.59E-10	9.12E-06
553377.22_4173791.6_1.5	553377.22	4173791.6	1.5	1.51E-03	5.08E-05	1.49E-03	9.99E-05	5.38E-04	2.87E-04	7.56E-10	9.08E-06
553397.22_4173791.6_1.5	553397.22	4173791.6	1.5	1.48E-03	5.00E-05	1.47E-03	9.82E-05	5.30E-04	2.82E-04	7.44E-10	8.93E-06
553417.22_4173791.6_1.5	553417.22	4173791.6	1.5	1.46E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.76E-06
553437.22_4173791.6_1.5	553437.22	4173791.6	1.5	1.43E-03	4.80E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.56E-06
553457.22_4173791.6_1.5	553457.22	4173791.6	1.5	1.40E-03	4.68E-05	1.37E-03	9.19E-05	4.95E-04	2.64E-04	6.96E-10	8.36E-06
553477.22_4173791.6_1.5	553477.22	4173791.6	1.5	1.37E-03	4.55E-05	1.34E-03	8.95E-05	4.82E-04	2.57E-04	6.77E-10	8.13E-06
553497.22_4173791.6_1.5	553497.22	4173791.6	1.5	1.33E-03	4.42E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	6.58E-10	7.90E-06
553517.22_4173791.6_1.5	553517.22	4173791.6	1.5	1.30E-03	4.29E-05	1.26E-03	8.43E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06
553537.22_4173791.6_1.5	553537.22	4173791.6	1.5	1.27E-03	4.16E-05	1.22E-03	8.17E-05	4.40E-04	2.35E-04	6.19E-10	7.43E-06
553557.22_4173791.6_1.5	553557.22	4173791.6	1.5	1.24E-03	4.03E-05	1.18E-03	7.91E-05	4.26E-04	2.27E-04	5.99E-10	7.19E-06
553577.22_4173791.6_1.5	553577.22	4173791.6	1.5	1.21E-03	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.78E-10	6.94E-06
553597.22_4173791.6_1.5	553597.22	4173791.6	1.5	1.17E-03	3.70E-05	1.09E-03	7.27E-05	3.92E-04	2.09E-04	5.51E-10	6.61E-06
552177.22_4173811.6_1.5	552177.22	4173811.6	1.5	1.20E-03	3.08E-05	9.03E-04	6.04E-05	3.26E-04	1.74E-04	4.58E-10	5.49E-06
552197.22_4173811.6_1.5	552197.22	4173811.6	1.5	1.24E-03	3.17E-05	9.31E-04	6.23E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06
552217.22_4173811.6_1.5	552217.22	4173811.6	1.5	1.31E-03	3.41E-05	1.00E-03	6.70E-05	3.61E-04	1.93E-04	5.07E-10	6.09E-06
552237.22_4173811.6_1.5	552237.22	4173811.6	1.5	1.36E-03	3.54E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	5.26E-10	6.32E-06
552257.22_4173811.6_1.5	552257.22	4173811.6	1.5	1.41E-03	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.56E-06
552277.22_4173811.6_1.5	552277.22	4173811.6	1.5	1.47E-03	3.90E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	5.80E-10	6.96E-06
552297.22_4173811.6_1.5	552297.22	4173811.6	1.5	1.54E-03	4.18E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	6.22E-10	7.47E-06
552317.22_4173811.6_1.5	552317.22	4173811.6	1.5	1.60E-03	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06
552337.22_4173811.6_1.5	552337.22	4173811.6	1.5	1.67E-03	4.73E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.45E-06
552357.22_4173811.6_1.5	552357.22	4173811.6	1.5	1.75E-03	5.10E-05	1.49E-03	1.00E-04	5.40E-04	2.88E-04	7.58E-10	9.10E-06
552377.22_4173811.6_1.5	552377.22	4173811.6	1.5	1.85E-03	5.61E-05	1.64E-03	1.10E-04	5.94E-04	3.16E-04	8.33E-10	1.00E-05
552397.22_4173811.6_1.5	552397.22	4173811.6	1.5	2.00E-03	6.29E-05	1.84E-03	1.23E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
552417.22_4173811.6_1.5	552417.22	4173811.6	1.5	2.23E-03	7.16E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	1.06E-09	1.28E-05
552437.22_4173811.6_1.5	552437.22	4173811.6	1.5	2.65E-03	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.58E-05
552457.22_4173811.6_1.5	552457.22	4173811.6	1.5	2.95E-03	9.65E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552477.22_4173811.6_1.5	552477.22	4173811.6	1.5	3.00E-03	9.20E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	1.37E-09	1.64E-05
552497.22_4173811.6_1.5	552497.22	4173811.6	1.5	3.10E-03	9.20E-05	2.70E-03	1.81E-04	9.75E-04	5.19E-04	1.37E-09	1.64E-05
552517.22_4173811.6_1.5	552517.22	4173811.6	1.5	3.53E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05
552537.22_4173811.6_1.5	552537.22	4173811.6	1.5	3.75E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05
552557.22_4173811.6_1.5	552557.22	4173811.6	1.5	3.37E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
552577.22_4173811.6_1.5	552577.22	4173811.6	1.5	3.08E-03	9.21E-05	2.70E-03	1.81E-04	9.75E-04	5.20E-04	1.37E-09	1.64E-05
552597.22_4173811.6_1.5	552597.22	4173811.6	1.5	2.86E-03	8.47E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05
552617.22_4173811.6_1.5	552617.22	4173811.6	1.5	2.71E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.43E-05
552637.22_4173811.6_1.5	552637.22	4173811.6	1.5	2.63E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.34E-04	1.14E-09	1.37E-05
552657.22_4173811.6_1.5	552657.22	4173811.6	1.5	2.61E-03	7.54E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05
552677.22_4173811.6_1.5	552677.22	4173811.6	1.5	2.63E-03	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05
552697.22_4173811.6_1.5	552697.22	4173811.6	1.5	2.69E-03	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.17E-09	1.40E-05
552717.22_4173811.6_1.5	552717.22	4173811.6	1.5	2.81E-03	8.52E-05	2.50E-03	1.67E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
552737.22_4173811.6_1.5	552737.22	4173811.6	1.5	2.90E-03	9.11E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	1.35E-09	1.63E-05
552757.22_4173811.6_1.5	552757.22	4173811.6	1.5	2.77E-03	8.60E-05	2.52E-03	1.69E-04	9.11E-04	4.85E-04	1.28E-09	1.54E-05
552777.22_4173811.6_1.5	552777.22	4173811.6	1.5	2.73E-03	8.57E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05
552797.22_4173811.6_1.5	552797.22	4173811.6	1.5	3.28E-03	1.18E-04	3.46E-03	2.31E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05
552817.22_4173811.6_1.5	552817.22	4173811.6	1.5	2.81E-03	9.60E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.71E-05
552837.22_4173811.6_1.5	552837.22	4173811.6	1.5	2.55E-03	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552857.22_4173811.6_1.5	552857.22	4173811.6	1.5	2.32E-03	7.56E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05
552877.22_4173811.6_1.5	552877.22	4173811.6	1.5	2.15E-03	6.86E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	1.02E-09	1.22E-05
552897.22_4173811.6_1.5	552897.22	4173811.6	1.5	2.04E-03	6.41E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.53E-10	1.14E-05
552917.22_4173811.6_1.5	552917.22	4173811.6	1.5	1.98E-03	6.17E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	9.17E-10	1.10E-05
552937.22_4173811.6_1.5	552937.22	4173811.6	1.5	1.91E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05
552957.22_4173811.6_1.5	552957.22	4173811.6	1.5	1.80E-03	5.41E-05	1.59E-03	1.06E-04	5.72E-04	3.05E-04	8.04E-10	9.65E-06
552977.22_4173811.6_1.5	552977.22	4173811.6	1.5	1.71E-03	5.04E-05	1.48E-03	9.89E-05	5.33E-04	2.84E-04	7.49E-10	8.99E-06
552997.22_4173811.6_1.5	552997.22	4173811.6	1.5	1.66E-03	4.87E-05	1.43E-03	9.57E-05	5.16E-04	2.75E-04	7.25E-10	8.70E-06
553017.22_4173811.6_1.5	553017.22	4173811.6	1.5	1.61E-03	4.68E-05	1.37E-03	9.19E-05	4.96E-04	2.64E-04	6.96E-10	8.36E-06
553037.22_4173811.6_1.5	553037.22	4173811.6	1.5	1.64E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.77E-04	7.31E-10	8.78E-06
553057.22_4173811.6_1.5	553057.22	4173811.6	1.5	1.70E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.84E-10	9.42E-06
553077.22_4173811.6_1.5	553077.22	4173811.6	1.5	1.71E-03	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.06E-04	8.07E-10	9.69E-06
553097.22_4173811.6_1.5	553097.22	4173811.6	1.5	1.72E-03	5.55E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	8.26E-10	9.92E-06
553117.22_4173811.6_1.5	553117.22	4173811.6	1.5	1.72E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.31E-10	9.99E-06
553137.22_4173811.6_1.5	553137.22	4173811.6	1.5	1.72E-03	5.64E-05	1.65E-03	1.11E-04	5.97E-04	3.18E-04	8.38E-10	1.01E-05
553157.22_4173811.6_1.5	553157.22	4173811.6	1.5	1.71E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
553177.22_4173811.6_1.5	553177.22	4173811.6	1.5	1.71E-03	5.73E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05
553197.22_4173811.6_1.5	553197.22	4173811.6	1.5	1.71E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.03E-05
553217.22_4173811.6_1.5	553217.22	4173811.6	1.5	1.71E-03	5.82E-05	1.71E-03	1.14E-04	6.17E-04	3.29E-04	8.66E-10	1.04E-05
553237.22_4173811.6_1.5	553237.22	4173811.6	1.5	1.69E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.04E-05
553257.22_4173811.6_1.5	553257.22	4173811.6	1.5	1.67E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.57E-10	1.03E-05
553277.22_4173811.6_1.5	553277.22	4173811.6	1.5	1.52E-03	5.04E-05	1.48E-03	9.90E-05	5.34E-04	2.85E-04	7.50E-10	9.00E-06
553297.22_4173811.6_1.5	553297.22	4173811.6	1.5	1.50E-03	4.97E-05	1.46E-03	9.76E-05	5.26E-04	2.80E-04	7.39E-10	8.87E-06
553317.22_4173811.6_1.5	553317.22	4173811.6	1.5	1.50E-03	5.03E-05	1.47E-03	9.87E-05	5.32E-04	2.84E-04	7.47E-10	8.97E-06
553337.22_4173811.6_1.5	553337.22	4173811.6	1.5	1.60E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.26E-10	9.92E-06
553357.22_4173811.6_1.5	553357.22	4173811.6	1.5	1.56E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.65E-06
553377.22_4173811.6_1.5	553377.22	4173811.6	1.5	1.55E-03	5.37E-05	1.58E-03	1.06E-04	5.69E-04	3.03E-04	7.99E-10	9.60E-06
553397.22_4173811.6_1.5	553397.22	4173811.6	1.5	1.52E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.82E-10	9.39E-06
553417.22_4173811.6_1.5	553417.22	4173811.6	1.5	1.48E-03	5.13E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.63E-10	9.16E-06
553437.22_4173811.6_1.5	553437.22	4173811.6	1.5	1.45E-03	4.99E-05	1.46E-03	9.80E-05	5.28E-04	2.81E-04	7.41E-10	8.91E-06
553457.22_4173811.6_1.5	553457.22	4173811.6	1.5	1.41E-03	4.84E-05	1.42E-03	9.51E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06
553477.22_4173811.6_1.5	553477.22	4173811.6	1.5	1.38E-03	4.69E-05	1.38E-03	9.22E-05	4.97E-04	2.65E-04	6.98E-10	8.38E-06
553497.22_4173811.6_1.5	553497.22	4173811.6	1.5	1.34E-03	4.54E-05	1.33E-03	8.92E-05	4.81E-04	2.56E-04	6.75E-10	8.11E-06
553517.22_4173811.6_1.5	553517.22	4173811.6	1.5	1.31E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.52E-10	7.84E-06
553537.22_4173811.6_1.5	553537.22	4173811.6	1.5	1.27E-03	4.23E-05	1.24E-03	8.32E-05	4.48E-04	2.39E-04	6.30E-10	7.56E-06
553557.22_4173811.6_1.5	553557.22	4173811.6	1.5	1.23E-03	4.08E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
553577.22_4173811.6_1.5	553577.22	4173811.6	1.5	1.20E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.84E-10	7.02E-06
552197.22_4173831.6_1.5	552197.22	4173831.6	1.5	1.20E-03	3.02E-05	8.85E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.39E-06
552217.22_4173831.6_1.5	552217.22	4173831.6	1.5	1.26E-03	3.25E-05	9.53E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06
552237.22_4173831.6_1.5	552237.22	4173831.6	1.5	1.31E-03	3.39E-05	9.95E-04	6.66E-05	3.59E-04	1.91E-04	5.04E-10	6.06E-06
552257.22_4173831.6_1.5	552257.22	4173831.6	1.5	1.35E-03	3.53E-05	1.03E-03	6.93E-05	3.73E-04	1.99E-04	5.24E-10	6.30E-06
552277.22_4173831.6_1.5	552277.22	4173831.6	1.5	1.42E-03	3.76E-05	1.10E-03	7.39E-05	3.99E-04	2.12E-04	5.60E-10	6.72E-06
552297.22_4173831.6_1.5	552297.22	4173831.6	1.5	1.47E-03	4.00E-05	1.17E-03	7.85E-05	4.23E-04	2.25E-04	5.94E-10	7.13E-06
552317.22_4173831.6_1.5	552317.22	4173831.6	1.5	1.54E-03	4.27E-05	1.25E-03	8.39E-05	4.52E-04	2.41E-04	6.35E-10	7.63E-06
552337.22_4173831.6_1.5	552337.22	4173831.6	1.5	1.60E-03	4.54E-05	1.33E-03	8.92E-05	4.81E-04	2.56E-04	6.75E-10	8.10E-06
552357.22_4173831.6_1.5	552357.22	4173831.6	1.5	1.67E-03	4.88E-05	1.43E-03	9.59E-05	5.17E-04	2.75E-04	7.26E-10	8.72E-06
552377.22_4173831.6_1.5	552377.22	4173831.6	1.5	1.77E-03	5.33E-05	1.56E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.52E-06
552397.22_4173831.6_1.5	552397.22	4173831.6	1.5	1.92E-03	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	8.86E-10	1.06E-05
552417.22_4173831.6_1.5	552417.22	4173831.6	1.5	2.14E-03	6.65E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.89E-10	1.19E-05
552437.22_4173831.6_1.5	552437.22	4173831.6	1.5	2.49E-03	7.87E-05	2.31E-03	1.55E-04	8.33E-04	4.44E-04	1.17E-09	1.41E-05
552457.22_4173831.6_1.5	552457.22	4173831.6	1.5	3.04E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05
552477.22_4173831.6_1.5	552477.22	4173831.6	1.5	3.32E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
552497.22_4173831.6_1.5	552497.22	4173831.6	1.5	3.14E-03	9.63E-05	2.83E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552517.22_4173831.6_1.5	552517.22	4173831.6	1.5	3.07E-03	8.99E-05	2.64E-03	1.77E-04	9.52E-04	5.07E-04	1.34E-09	1.61E-05
552537.22_4173831.6_1.5	552537.22	4173831.6	1.5	3.99E-03	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.79E-04	2.05E-09	2.46E-05
552557.22_4173831.6_1.5	552557.22	4173831.6	1.5	3.49E-03	1.13E-04	3.31E-03	2.21E-04	1.19E-03	6.36E-04	1.68E-09	2.01E-05
552577.22_4173831.6_1.5	552577.22	4173831.6	1.5	3.13E-03	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552597.22_4173831.6_1.5	552597.22	4173831.6	1.5	2.88E-03	8.83E-05	2.59E-03	1.73E-04	9.35E-04	4.98E-04	1.31E-09	1.58E-05
552617.22_4173831.6_1.5	552617.22	4173831.6	1.5	2.70E-03	8.19E-05	2.40E-03	1.61E-04	8.68E-04	4.62E-04	1.22E-09	1.46E-05
552637.22_4173831.6_1.5	552637.22	4173831.6	1.5	2.61E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
552657.22_4173831.6_1.5	552657.22	4173831.6	1.5	2.58E-03	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05
552677.22_4173831.6_1.5	552677.22	4173831.6	1.5	2.58E-03	7.62E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05
552697.22_4173831.6_1.5	552697.22	4173831.6	1.5	2.63E-03	7.85E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05
552717.22_4173831.6_1.5	552717.22	4173831.6	1.5	2.75E-03	8.47E-05	2.49E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05
552737.22_4173831.6_1.5	552737.22	4173831.6	1.5	2.80E-03	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.57E-05
552757.22_4173831.6_1.5	552757.22	4173831.6	1.5	2.75E-03	8.71E-05	2.56E-03	1.71E-04	9.22E-04	4.92E-04	1.30E-09	1.56E-05
552777.22_4173831.6_1.5	552777.22	4173831.6	1.5	2.70E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.54E-05
552797.22_4173831.6_1.5	552797.22	4173831.6	1.5	3.24E-03	1.18E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05
552817.22_4173831.6_1.5	552817.22	4173831.6	1.5	2.83E-03	9.82E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
552837.22_4173831.6_1.5	552837.22	4173831.6	1.5	2.56E-03	8.64E-05	2.53E-03	1.70E-04	9.15E-04	4.87E-04	1.28E-09	1.54E-05
552857.22_4173831.6_1.5	552857.22	4173831.6	1.5	2.35E-03	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05
552877.22_4173831.6_1.5	552877.22	4173831.6	1.5	2.19E-03	7.20E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.29E-05
552897.22_4173831.6_1.5	552897.22	4173831.6	1.5	2.10E-03	6.84E-05	2.01E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05
552917.22_4173831.6_1.5	552917.22	4173831.6	1.5	2.02E-03	6.53E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	9.71E-10	1.17E-05
552937.22_4173831.6_1.5	552937.22	4173831.6	1.5	1.97E-03	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.57E-04	9.40E-10	1.13E-05
552957.22_4173831.6_1.5	552957.22	4173831.6	1.5	1.89E-03	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	8.86E-10	1.06E-05
552977.22_4173831.6_1.5	552977.22	4173831.6	1.5	1.84E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.04E-05
552997.22_4173831.6_1.5	552997.22	4173831.6	1.5	1.78E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.32E-10	9.99E-06
553017.22_4173831.6_1.5	553017.22	4173831.6	1.5	1.80E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
553037.22_4173831.6_1.5	553037.22	4173831.6	1.5	1.80E-03	5.84E-05	1.71E-03	1.15E-04	6.19E-04	3.30E-04	8.69E-10	1.04E-05
553057.22_4173831.6_1.5	553057.22	4173831.6	1.5	1.78E-03	5.81E-05	1.71E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
553077.22_4173831.6_1.5	553077.22	4173831.6	1.5	1.77E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.63E-10	1.04E-05
553097.22_4173831.6_1.5	553097.22	4173831.6	1.5	1.75E-03	5.81E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	8.64E-10	1.04E-05
553117.22_4173831.6_1.5	553117.22	4173831.6	1.5	1.76E-03	5.88E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	8.74E-10	1.05E-05
553137.22_4173831.6_1.5	553137.22	4173831.6	1.5	1.75E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.81E-10	1.06E-05
553157.22_4173831.6_1.5	553157.22	4173831.6	1.5	1.75E-03	6.01E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.93E-10	1.07E-05
553177.22_4173831.6_1.5	553177.22	4173831.6	1.5	1.76E-03	6.10E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	9.07E-10	1.09E-05
553197.22_4173831.6_1.5	553197.22	4173831.6	1.5	1.76E-03	6.16E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	9.17E-10	1.10E-05
553217.22_4173831.6_1.5	553217.22	4173831.6	1.5	1.77E-03	6.23E-05	1.83E-03	1.22E-04	6.60E-04	3.52E-04	9.27E-10	1.11E-05
553237.22_4173831.6_1.5	553237.22	4173831.6	1.5	1.76E-03	6.23E-05	1.83E-03	1.22E-04	6.60E-04	3.52E-04	9.26E-10	1.11E-05
553257.22_4173831.6_1.5	553257.22	4173831.6	1.5	1.74E-03	6.22E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.25E-10	1.11E-05
553277.22_4173831.6_1.5	553277.22	4173831.6	1.5	1.57E-03	5.37E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.98E-10	9.58E-06
553297.22_4173831.6_1.5	553297.22	4173831.6	1.5	1.55E-03	5.31E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.90E-10	9.49E-06
553317.22_4173831.6_1.5	553317.22	4173831.6	1.5	1.56E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.07E-04	8.10E-10	9.73E-06
553337.22_4173831.6_1.5	553337.22	4173831.6	1.5	1.69E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.05E-10	1.09E-05
553357.22_4173831.6_1.5	553357.22	4173831.6	1.5	1.64E-03	5.88E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	8.74E-10	1.05E-05
553377.22_4173831.6_1.5	553377.22	4173831.6	1.5	1.61E-03	5.78E-05	1.70E-03	1.14E-04	6.12E-04	3.26E-04	8.60E-10	1.03E-05
553397.22_4173831.6_1.5	553397.22	4173831.6	1.5	1.56E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.15E-04	8.31E-10	9.98E-06
553417.22_4173831.6_1.5	553417.22	4173831.6	1.5	1.52E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.65E-06
553437.22_4173831.6_1.5	553437.22	4173831.6	1.5	1.48E-03	5.22E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	7.76E-10	9.32E-06
553457.22_4173831.6_1.5	553457.22	4173831.6	1.5	1.44E-03	5.03E-05	1.47E-03	9.87E-05	5.32E-04	2.84E-04	7.47E-10	8.97E-06
553477.22_4173831.6_1.5	553477.22	4173831.6	1.5	1.40E-03	4.84E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06
553497.22_4173831.6_1.5	553497.22	4173831.6	1.5	1.36E-03	4.67E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	6.94E-10	8.33E-06
553517.22_4173831.6_1.5	553517.22	4173831.6	1.5	1.31E-03	4.48E-05	1.32E-03	8.81E-05	4.75E-04	2.53E-04	6.67E-10	8.01E-06
553537.22_4173831.6_1.5	553537.22	4173831.6	1.5	1.27E-03	4.31E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	6.40E-10	7.69E-06
553557.22_4173831.6_1.5	553557.22	4173831.6	1.5	1.23E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.38E-06
552197.22_4173851.6_1.5	552197.22	4173851.6	1.5	1.16E-03	2.87E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
552217.22_4173851.6_1.5	552217.22	4173851.6	1.5	1.22E-03	3.11E-05	9.13E-04	6.11E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
552237.22_4173851.6_1.5	552237.22	4173851.6	1.5	1.27E-03	3.28E-05	9.61E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
552257.22_4173851.6_1.5	552257.22	4173851.6	1.5	1.31E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06
552277.22_4173851.6_1.5	552277.22	4173851.6	1.5	1.36E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.43E-06
552297.22_4173851.6_1.5	552297.22	4173851.6	1.5	1.42E-03	3.86E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.74E-10	6.90E-06
552317.22_4173851.6_1.5	552317.22	4173851.6	1.5	1.48E-03	4.14E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
552337.22_4173851.6_1.5	552337.22	4173851.6	1.5	1.53E-03	4.39E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	6.52E-10	7.83E-06
552357.22_4173851.6_1.5	552357.22	4173851.6	1.5	1.61E-03	4.75E-05	1.39E-03	9.32E-05	5.02E-04	2.68E-04	7.06E-10	8.47E-06
552377.22_4173851.6_1.5	552377.22	4173851.6	1.5	1.71E-03	5.15E-05	1.51E-03	1.01E-04	5.45E-04	2.91E-04	7.65E-10	9.19E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552397.22_4173851.6_1.5	552397.22	4173851.6	1.5	1.88E-03	5.73E-05	1.68E-03	1.13E-04	6.06E-04	3.23E-04	8.52E-10	1.02E-05
552417.22_4173851.6_1.5	552417.22	4173851.6	1.5	2.11E-03	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.59E-10	1.15E-05
552437.22_4173851.6_1.5	552437.22	4173851.6	1.5	2.38E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
552457.22_4173851.6_1.5	552457.22	4173851.6	1.5	2.76E-03	8.69E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	1.29E-09	1.55E-05
552477.22_4173851.6_1.5	552477.22	4173851.6	1.5	3.12E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552497.22_4173851.6_1.5	552497.22	4173851.6	1.5	3.03E-03	9.32E-05	2.73E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.66E-05
552517.22_4173851.6_1.5	552517.22	4173851.6	1.5	3.20E-03	9.95E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05
552537.22_4173851.6_1.5	552537.22	4173851.6	1.5	3.79E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.33E-05
552557.22_4173851.6_1.5	552557.22	4173851.6	1.5	3.66E-03	1.25E-04	3.67E-03	2.46E-04	1.32E-03	7.06E-04	1.86E-09	2.23E-05
552577.22_4173851.6_1.5	552577.22	4173851.6	1.5	3.21E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
552597.22_4173851.6_1.5	552597.22	4173851.6	1.5	2.91E-03	9.23E-05	2.71E-03	1.81E-04	9.78E-04	5.21E-04	1.37E-09	1.65E-05
552617.22_4173851.6_1.5	552617.22	4173851.6	1.5	2.71E-03	8.49E-05	2.49E-03	1.67E-04	8.99E-04	4.79E-04	1.26E-09	1.52E-05
552637.22_4173851.6_1.5	552637.22	4173851.6	1.5	2.59E-03	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
552657.22_4173851.6_1.5	552657.22	4173851.6	1.5	2.55E-03	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05
552677.22_4173851.6_1.5	552677.22	4173851.6	1.5	2.55E-03	7.69E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
552697.22_4173851.6_1.5	552697.22	4173851.6	1.5	2.58E-03	7.85E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05
552717.22_4173851.6_1.5	552717.22	4173851.6	1.5	2.68E-03	8.37E-05	2.46E-03	1.64E-04	8.86E-04	4.72E-04	1.24E-09	1.49E-05
552737.22_4173851.6_1.5	552737.22	4173851.6	1.5	2.75E-03	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.58E-05
552757.22_4173851.6_1.5	552757.22	4173851.6	1.5	2.68E-03	8.58E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	1.28E-09	1.53E-05
552777.22_4173851.6_1.5	552777.22	4173851.6	1.5	2.76E-03	9.15E-05	2.68E-03	1.80E-04	9.69E-04	5.16E-04	1.36E-09	1.63E-05
552797.22_4173851.6_1.5	552797.22	4173851.6	1.5	2.81E-03	9.63E-05	2.83E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552817.22_4173851.6_1.5	552817.22	4173851.6	1.5	2.87E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552837.22_4173851.6_1.5	552837.22	4173851.6	1.5	2.58E-03	8.88E-05	2.61E-03	1.74E-04	9.40E-04	5.01E-04	1.32E-09	1.59E-05
552857.22_4173851.6_1.5	552857.22	4173851.6	1.5	2.38E-03	8.05E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	1.20E-09	1.44E-05
552877.22_4173851.6_1.5	552877.22	4173851.6	1.5	2.23E-03	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.12E-09	1.34E-05
552897.22_4173851.6_1.5	552897.22	4173851.6	1.5	2.13E-03	7.13E-05	2.09E-03	1.40E-04	7.55E-04	4.02E-04	1.06E-09	1.27E-05
552917.22_4173851.6_1.5	552917.22	4173851.6	1.5	2.05E-03	6.83E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	1.02E-09	1.22E-05
552937.22_4173851.6_1.5	552937.22	4173851.6	1.5	2.00E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.73E-04	9.84E-10	1.18E-05
552957.22_4173851.6_1.5	552957.22	4173851.6	1.5	1.94E-03	6.38E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.48E-10	1.14E-05
552977.22_4173851.6_1.5	552977.22	4173851.6	1.5	1.91E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.56E-04	9.37E-10	1.13E-05
552997.22_4173851.6_1.5	552997.22	4173851.6	1.5	1.88E-03	6.21E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.23E-10	1.11E-05
553017.22_4173851.6_1.5	553017.22	4173851.6	1.5	1.86E-03	6.17E-05	1.81E-03	1.21E-04	6.54E-04	3.48E-04	9.18E-10	1.10E-05
553037.22_4173851.6_1.5	553037.22	4173851.6	1.5	1.84E-03	6.17E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	9.17E-10	1.10E-05
553057.22_4173851.6_1.5	553057.22	4173851.6	1.5	1.83E-03	6.15E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	9.15E-10	1.10E-05
553077.22_4173851.6_1.5	553077.22	4173851.6	1.5	1.82E-03	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	9.19E-10	1.10E-05
553097.22_4173851.6_1.5	553097.22	4173851.6	1.5	1.81E-03	6.23E-05	1.83E-03	1.22E-04	6.60E-04	3.52E-04	9.26E-10	1.11E-05
553117.22_4173851.6_1.5	553117.22	4173851.6	1.5	1.82E-03	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.56E-04	9.39E-10	1.13E-05
553137.22_4173851.6_1.5	553137.22	4173851.6	1.5	1.83E-03	6.43E-05	1.89E-03	1.26E-04	6.81E-04	3.63E-04	9.56E-10	1.15E-05
553157.22_4173851.6_1.5	553157.22	4173851.6	1.5	1.85E-03	6.60E-05	1.93E-03	1.30E-04	6.98E-04	3.72E-04	9.81E-10	1.18E-05
553177.22_4173851.6_1.5	553177.22	4173851.6	1.5	1.86E-03	6.72E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	1.00E-09	1.20E-05
553197.22_4173851.6_1.5	553197.22	4173851.6	1.5	1.88E-03	6.87E-05	2.02E-03	1.35E-04	7.27E-04	3.88E-04	1.02E-09	1.23E-05
553217.22_4173851.6_1.5	553217.22	4173851.6	1.5	1.89E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
553237.22_4173851.6_1.5	553237.22	4173851.6	1.5	1.90E-03	7.06E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
553257.22_4173851.6_1.5	553257.22	4173851.6	1.5	1.86E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	1.03E-09	1.24E-05
553277.22_4173851.6_1.5	553277.22	4173851.6	1.5	1.67E-03	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.38E-04	8.92E-10	1.07E-05
553297.22_4173851.6_1.5	553297.22	4173851.6	1.5	1.66E-03	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.88E-10	1.07E-05
553317.22_4173851.6_1.5	553317.22	4173851.6	1.5	1.72E-03	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.57E-04	9.39E-10	1.13E-05
553337.22_4173851.6_1.5	553337.22	4173851.6	1.5	1.82E-03	6.88E-05	2.02E-03	1.35E-04	7.29E-04	3.88E-04	1.02E-09	1.23E-05
553357.22_4173851.6_1.5	553357.22	4173851.6	1.5	1.76E-03	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	9.79E-10	1.18E-05
553377.22_4173851.6_1.5	553377.22	4173851.6	1.5	1.70E-03	6.31E-05	1.85E-03	1.24E-04	6.69E-04	3.56E-04	9.39E-10	1.13E-05
553397.22_4173851.6_1.5	553397.22	4173851.6	1.5	1.63E-03	6.01E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.93E-10	1.07E-05
553417.22_4173851.6_1.5	553417.22	4173851.6	1.5	1.57E-03	5.74E-05	1.68E-03	1.13E-04	6.08E-04	3.24E-04	8.53E-10	1.03E-05
553437.22_4173851.6_1.5	553437.22	4173851.6	1.5	1.52E-03	5.49E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.17E-10	9.81E-06
553457.22_4173851.6_1.5	553457.22	4173851.6	1.5	1.47E-03	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	7.81E-10	9.38E-06
553477.22_4173851.6_1.5	553477.22	4173851.6	1.5	1.42E-03	5.02E-05	1.47E-03	9.87E-05	5.32E-04	2.84E-04	7.47E-10	8.97E-06
553497.22_4173851.6_1.5	553497.22	4173851.6	1.5	1.37E-03	4.81E-05	1.41E-03	9.44E-05	5.09E-04	2.71E-04	7.15E-10	8.58E-06
553517.22_4173851.6_1.5	553517.22	4173851.6	1.5	1.32E-03	4.59E-05	1.35E-03	9.01E-05	4.86E-04	2.59E-04	6.82E-10	8.19E-06
552217.22_4173871.6_1.5	552217.22	4173871.6	1.5	1.18E-03	2.99E-05	8.79E-04	5.88E-05	3.17E-04	1.69E-04	4.45E-10	5.35E-06
552237.22_4173871.6_1.5	552237.22	4173871.6	1.5	1.23E-03	3.20E-05	9.38E-04	6.28E-05	3.39E-04	1.80E-04	4.75E-10	5.71E-06
552257.22_4173871.6_1.5	552257.22	4173871.6	1.5	1.27E-03	3.33E-05	9.78E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.95E-06
552277.22_4173871.6_1.5	552277.22	4173871.6	1.5	1.31E-03	3.53E-05	1.03E-03	6.93E-05	3.74E-04	1.99E-04	5.24E-10	6.30E-06
552297.22_4173871.6_1.5	552297.22	4173871.6	1.5	1.37E-03	3.76E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	5.59E-10	6.71E-06
552317.22_4173871.6_1.5	552317.22	4173871.6	1.5	1.43E-03	4.05E-05	1.19E-03	7.95E-05	4.29E-04	2.28E-04	6.02E-10	7.23E-06
552337.22_4173871.6_1.5	552337.22	4173871.6	1.5	1.50E-03	4.35E-05	1.28E-03	8.55E-05	4.61E-04	2.46E-04	6.47E-10	7.78E-06
552357.22_4173871.6_1.5	552357.22	4173871.6	1.5	1.58E-03	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.66E-04	7.00E-10	8.40E-06
552377.22_4173871.6_1.5	552377.22	4173871.6	1.5	1.67E-03	5.02E-05	1.47E-03	9.86E-05	5.31E-04	2.83E-04	7.46E-10	8.96E-06
552397.22_4173871.6_1.5	552397.22	4173871.6	1.5	1.81E-03	5.37E-05	1.58E-03	1.05E-04	5.69E-04	3.03E-04	7.98E-10	9.59E-06
552417.22_4173871.6_1.5	552417.22	4173871.6	1.5	2.05E-03	6.08E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	9.04E-10	1.09E-05
552437.22_4173871.6_1.5	552437.22	4173871.6	1.5	2.28E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
552457.22_4173871.6_1.5	552457.22	4173871.6	1.5	2.62E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
552477.22_4173871.6_1.5	552477.22	4173871.6	1.5	3.11E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.84E-05
552497.22_4173871.6_1.5	552497.22	4173871.6	1.5	2.89E-03	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.58E-05
552517.22_4173871.6_1.5	552517.22	4173871.6	1.5	3.04E-03	9.44E-05	2.77E-03	1.85E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
552537.22_4173871.6_1.5	552537.22	4173871.6	1.5	3.14E-03	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.57E-04	1.47E-09	1.76E-05
552557.22_4173871.6_1.5	552557.22	4173871.6	1.5	3.90E-03	1.41E-04	4.12E-03	2.76E-04	1.49E-03	7.93E-04	2.09E-09	2.51E-05
552577.22_4173871.6_1.5	552577.22	4173871.6	1.5	3.31E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552597.22_4173871.6_1.5	552597.22	4173871.6	1.5	2.97E-03	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552617.22_4173871.6_1.5	552617.22	4173871.6	1.5	2.74E-03	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.01E-04	1.32E-09	1.58E-05
552637.22_4173871.6_1.5	552637.22	4173871.6	1.5	2.60E-03	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.67E-04	1.23E-09	1.48E-05
552657.22_4173871.6_1.5	552657.22	4173871.6	1.5	2.53E-03	7.95E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05
552677.22_4173871.6_1.5	552677.22	4173871.6	1.5	2.51E-03	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05
552697.22_4173871.6_1.5	552697.22	4173871.6	1.5	2.54E-03	7.87E-05	2.31E-03	1.54E-04	8.33E-04	4.44E-04	1.17E-09	1.40E-05
552717.22_4173871.6_1.5	552717.22	4173871.6	1.5	2.61E-03	8.27E-05	2.43E-03	1.62E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
552737.22_4173871.6_1.5	552737.22	4173871.6	1.5	2.80E-03	9.31E-05	2.73E-03	1.83E-04	9.86E-04	5.25E-04	1.38E-09	1.66E-05
552757.22_4173871.6_1.5	552757.22	4173871.6	1.5	2.64E-03	8.55E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05
552777.22_4173871.6_1.5	552777.22	4173871.6	1.5	2.61E-03	8.54E-05	2.50E-03	1.68E-04	9.04E-04	4.82E-04	1.27E-09	1.52E-05
552797.22_4173871.6_1.5	552797.22	4173871.6	1.5	2.82E-03	9.82E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
552817.22_4173871.6_1.5	552817.22	4173871.6	1.5	2.93E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.99E-04	1.58E-09	1.90E-05
552837.22_4173871.6_1.5	552837.22	4173871.6	1.5	2.61E-03	9.13E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05
552857.22_4173871.6_1.5	552857.22	4173871.6	1.5	2.40E-03	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.68E-04	1.23E-09	1.48E-05
552877.22_4173871.6_1.5	552877.22	4173871.6	1.5	2.25E-03	7.72E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
552897.22_4173871.6_1.5	552897.22	4173871.6	1.5	2.15E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552917.22_4173871.6_1.5	552917.22	4173871.6	1.5	2.07E-03	7.07E-05	2.07E-03	1.39E-04	7.48E-04	3.99E-04	1.05E-09	1.26E-05
552937.22_4173871.6_1.5	552937.22	4173871.6	1.5	2.02E-03	6.89E-05	2.02E-03	1.35E-04	7.29E-04	3.89E-04	1.02E-09	1.23E-05
552957.22_4173871.6_1.5	552957.22	4173871.6	1.5	1.98E-03	6.74E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
552977.22_4173871.6_1.5	552977.22	4173871.6	1.5	1.95E-03	6.63E-05	1.95E-03	1.30E-04	7.02E-04	3.74E-04	9.86E-10	1.18E-05
552997.22_4173871.6_1.5	552997.22	4173871.6	1.5	1.93E-03	6.56E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.75E-10	1.17E-05
553017.22_4173871.6_1.5	553017.22	4173871.6	1.5	1.91E-03	6.53E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	9.72E-10	1.17E-05
553037.22_4173871.6_1.5	553037.22	4173871.6	1.5	1.89E-03	6.54E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	9.72E-10	1.17E-05
553057.22_4173871.6_1.5	553057.22	4173871.6	1.5	1.89E-03	6.61E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	9.82E-10	1.18E-05
553077.22_4173871.6_1.5	553077.22	4173871.6	1.5	1.90E-03	6.70E-05	1.97E-03	1.32E-04	7.09E-04	3.78E-04	9.96E-10	1.20E-05
553097.22_4173871.6_1.5	553097.22	4173871.6	1.5	1.91E-03	6.82E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	1.01E-09	1.22E-05
553117.22_4173871.6_1.5	553117.22	4173871.6	1.5	1.93E-03	6.98E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	1.04E-09	1.25E-05
553137.22_4173871.6_1.5	553137.22	4173871.6	1.5	1.96E-03	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
553157.22_4173871.6_1.5	553157.22	4173871.6	1.5	2.00E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05
553177.22_4173871.6_1.5	553177.22	4173871.6	1.5	2.05E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
553197.22_4173871.6_1.5	553197.22	4173871.6	1.5	2.11E-03	8.17E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	1.21E-09	1.46E-05
553217.22_4173871.6_1.5	553217.22	4173871.6	1.5	2.18E-03	8.60E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	1.28E-09	1.54E-05
553237.22_4173871.6_1.5	553237.22	4173871.6	1.5	2.24E-03	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05
553257.22_4173871.6_1.5	553257.22	4173871.6	1.5	2.04E-03	7.97E-05	2.34E-03	1.57E-04	8.44E-04	4.50E-04	1.18E-09	1.42E-05
553277.22_4173871.6_1.5	553277.22	4173871.6	1.5	1.93E-03	7.46E-05	2.19E-03	1.46E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
553297.22_4173871.6_1.5	553297.22	4173871.6	1.5	1.90E-03	7.36E-05	2.16E-03	1.44E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
553317.22_4173871.6_1.5	553317.22	4173871.6	1.5	1.96E-03	7.72E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
553337.22_4173871.6_1.5	553337.22	4173871.6	1.5	2.04E-03	8.09E-05	2.37E-03	1.59E-04	8.57E-04	4.56E-04	1.20E-09	1.44E-05
553357.22_4173871.6_1.5	553357.22	4173871.6	1.5	1.93E-03	7.56E-05	2.22E-03	1.48E-04	8.01E-04	4.27E-04	1.12E-09	1.35E-05
553377.22_4173871.6_1.5	553377.22	4173871.6	1.5	1.83E-03	7.07E-05	2.07E-03	1.39E-04	7.48E-04	3.99E-04	1.05E-09	1.26E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553397.22_4173871.6_1.5	553397.22	4173871.6	1.5	1.73E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.73E-04	9.84E-10	1.18E-05
553417.22_4173871.6_1.5	553417.22	4173871.6	1.5	1.65E-03	6.22E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.25E-10	1.11E-05
553437.22_4173871.6_1.5	553437.22	4173871.6	1.5	1.58E-03	5.88E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	8.75E-10	1.05E-05
553457.22_4173871.6_1.5	553457.22	4173871.6	1.5	1.51E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.93E-06
553477.22_4173871.6_1.5	553477.22	4173871.6	1.5	1.45E-03	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	7.81E-10	9.38E-06
553497.22_4173871.6_1.5	553497.22	4173871.6	1.5	1.39E-03	4.95E-05	1.45E-03	9.73E-05	5.25E-04	2.80E-04	7.37E-10	8.85E-06
552217.22_4173891.6_1.5	552217.22	4173891.6	1.5	1.14E-03	2.90E-05	8.50E-04	5.69E-05	3.07E-04	1.63E-04	4.31E-10	5.17E-06
552237.22_4173891.6_1.5	552237.22	4173891.6	1.5	1.19E-03	3.10E-05	9.10E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06
552257.22_4173891.6_1.5	552257.22	4173891.6	1.5	1.23E-03	3.27E-05	9.61E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
552277.22_4173891.6_1.5	552277.22	4173891.6	1.5	1.28E-03	3.47E-05	1.02E-03	6.82E-05	3.68E-04	1.96E-04	5.16E-10	6.20E-06
552297.22_4173891.6_1.5	552297.22	4173891.6	1.5	1.34E-03	3.74E-05	1.10E-03	7.36E-05	3.97E-04	2.11E-04	5.57E-10	6.69E-06
552317.22_4173891.6_1.5	552317.22	4173891.6	1.5	1.39E-03	3.97E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	5.90E-10	7.08E-06
552337.22_4173891.6_1.5	552337.22	4173891.6	1.5	1.44E-03	4.18E-05	1.23E-03	8.20E-05	4.42E-04	2.36E-04	6.21E-10	7.46E-06
552357.22_4173891.6_1.5	552357.22	4173891.6	1.5	1.53E-03	4.55E-05	1.34E-03	8.94E-05	4.82E-04	2.57E-04	6.77E-10	8.13E-06
552377.22_4173891.6_1.5	552377.22	4173891.6	1.5	1.64E-03	4.86E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	7.23E-10	8.69E-06
552397.22_4173891.6_1.5	552397.22	4173891.6	1.5	1.82E-03	5.38E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.00E-10	9.61E-06
552417.22_4173891.6_1.5	552417.22	4173891.6	1.5	2.05E-03	6.07E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.02E-10	1.08E-05
552437.22_4173891.6_1.5	552437.22	4173891.6	1.5	2.21E-03	6.42E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	9.55E-10	1.15E-05
552457.22_4173891.6_1.5	552457.22	4173891.6	1.5	2.45E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552477.22_4173891.6_1.5	552477.22	4173891.6	1.5	2.80E-03	8.86E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	1.32E-09	1.58E-05
552497.22_4173891.6_1.5	552497.22	4173891.6	1.5	3.01E-03	9.74E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552517.22_4173891.6_1.5	552517.22	4173891.6	1.5	2.94E-03	9.15E-05	2.68E-03	1.80E-04	9.69E-04	5.16E-04	1.36E-09	1.63E-05
552537.22_4173891.6_1.5	552537.22	4173891.6	1.5	2.92E-03	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.08E-04	1.34E-09	1.61E-05
552557.22_4173891.6_1.5	552557.22	4173891.6	1.5	3.31E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.67E-09	2.00E-05
552577.22_4173891.6_1.5	552577.22	4173891.6	1.5	3.46E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05
552597.22_4173891.6_1.5	552597.22	4173891.6	1.5	3.03E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05
552617.22_4173891.6_1.5	552617.22	4173891.6	1.5	2.79E-03	9.32E-05	2.73E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.66E-05
552637.22_4173891.6_1.5	552637.22	4173891.6	1.5	2.61E-03	8.59E-05	2.52E-03	1.69E-04	9.09E-04	4.85E-04	1.28E-09	1.53E-05
552657.22_4173891.6_1.5	552657.22	4173891.6	1.5	2.52E-03	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.46E-05
552677.22_4173891.6_1.5	552677.22	4173891.6	1.5	2.49E-03	7.96E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05
552697.22_4173891.6_1.5	552697.22	4173891.6	1.5	2.51E-03	7.97E-05	2.34E-03	1.57E-04	8.44E-04	4.50E-04	1.19E-09	1.42E-05
552717.22_4173891.6_1.5	552717.22	4173891.6	1.5	2.56E-03	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552737.22_4173891.6_1.5	552737.22	4173891.6	1.5	2.70E-03	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.08E-04	1.34E-09	1.61E-05
552757.22_4173891.6_1.5	552757.22	4173891.6	1.5	2.62E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
552777.22_4173891.6_1.5	552777.22	4173891.6	1.5	2.59E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.54E-05
552797.22_4173891.6_1.5	552797.22	4173891.6	1.5	2.47E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05
552817.22_4173891.6_1.5	552817.22	4173891.6	1.5	2.97E-03	1.10E-04	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.96E-05
552837.22_4173891.6_1.5	552837.22	4173891.6	1.5	2.63E-03	9.37E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05
552857.22_4173891.6_1.5	552857.22	4173891.6	1.5	2.44E-03	8.55E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05
552877.22_4173891.6_1.5	552877.22	4173891.6	1.5	2.29E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
552897.22_4173891.6_1.5	552897.22	4173891.6	1.5	2.18E-03	7.61E-05	2.23E-03	1.49E-04	8.06E-04	4.29E-04	1.13E-09	1.36E-05
552917.22_4173891.6_1.5	552917.22	4173891.6	1.5	2.10E-03	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552937.22_4173891.6_1.5	552937.22	4173891.6	1.5	2.05E-03	7.18E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05
552957.22_4173891.6_1.5	552957.22	4173891.6	1.5	2.02E-03	7.06E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
552977.22_4173891.6_1.5	552977.22	4173891.6	1.5	2.00E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.95E-04	1.04E-09	1.25E-05
552997.22_4173891.6_1.5	552997.22	4173891.6	1.5	1.99E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
553017.22_4173891.6_1.5	553017.22	4173891.6	1.5	1.98E-03	7.00E-05	2.05E-03	1.38E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05
553037.22_4173891.6_1.5	553037.22	4173891.6	1.5	1.99E-03	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
553057.22_4173891.6_1.5	553057.22	4173891.6	1.5	2.01E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
553077.22_4173891.6_1.5	553077.22	4173891.6	1.5	2.04E-03	7.51E-05	2.20E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
553097.22_4173891.6_1.5	553097.22	4173891.6	1.5	2.08E-03	7.79E-05	2.28E-03	1.53E-04	8.25E-04	4.39E-04	1.16E-09	1.39E-05
553117.22_4173891.6_1.5	553117.22	4173891.6	1.5	2.13E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.61E-04	1.21E-09	1.46E-05
553137.22_4173891.6_1.5	553137.22	4173891.6	1.5	2.22E-03	8.70E-05	2.55E-03	1.71E-04	9.21E-04	4.91E-04	1.29E-09	1.55E-05
553157.22_4173891.6_1.5	553157.22	4173891.6	1.5	2.33E-03	9.36E-05	2.75E-03	1.84E-04	9.91E-04	5.28E-04	1.39E-09	1.67E-05
553177.22_4173891.6_1.5	553177.22	4173891.6	1.5	2.49E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.79E-04	1.53E-09	1.83E-05
553197.22_4173891.6_1.5	553197.22	4173891.6	1.5	2.38E-03	9.69E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05
553217.22_4173891.6_1.5	553217.22	4173891.6	1.5	2.57E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.92E-05
553237.22_4173891.6_1.5	553237.22	4173891.6	1.5	2.36E-03	9.68E-05	2.84E-03	1.90E-04	1.03E-03	5.46E-04	1.44E-09	1.73E-05
553257.22_4173891.6_1.5	553257.22	4173891.6	1.5	2.14E-03	8.61E-05	2.53E-03	1.69E-04	9.11E-04	4.86E-04	1.28E-09	1.54E-05
553277.22_4173891.6_1.5	553277.22	4173891.6	1.5	1.79E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
553297.22_4173891.6_1.5	553297.22	4173891.6	1.5	2.11E-03	8.53E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
553317.22_4173891.6_1.5	553317.22	4173891.6	1.5	2.41E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05
553337.22_4173891.6_1.5	553337.22	4173891.6	1.5	2.46E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.90E-04	1.56E-09	1.87E-05
553357.22_4173891.6_1.5	553357.22	4173891.6	1.5	2.26E-03	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.68E-05
553377.22_4173891.6_1.5	553377.22	4173891.6	1.5	2.06E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
553397.22_4173891.6_1.5	553397.22	4173891.6	1.5	1.90E-03	7.54E-05	2.21E-03	1.48E-04	7.98E-04	4.25E-04	1.12E-09	1.35E-05
553417.22_4173891.6_1.5	553417.22	4173891.6	1.5	1.77E-03	6.92E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.24E-05
553437.22_4173891.6_1.5	553437.22	4173891.6	1.5	1.67E-03	6.39E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.51E-10	1.14E-05
553457.22_4173891.6_1.5	553457.22	4173891.6	1.5	1.57E-03	5.91E-05	1.73E-03	1.16E-04	6.26E-04	3.33E-04	8.78E-10	1.05E-05
553477.22_4173891.6_1.5	553477.22	4173891.6	1.5	1.48E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.08E-04	8.11E-10	9.74E-06
552237.22_4173911.6_1.5	552237.22	4173911.6	1.5	1.15E-03	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.69E-04	4.47E-10	5.36E-06
552257.22_4173911.6_1.5	552257.22	4173911.6	1.5	1.18E-03	3.12E-05	9.15E-04	6.13E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06
552277.22_4173911.6_1.5	552277.22	4173911.6	1.5	1.20E-03	3.21E-05	9.40E-04	6.30E-05	3.39E-04	1.81E-04	4.77E-10	5.72E-06
552297.22_4173911.6_1.5	552297.22	4173911.6	1.5	1.30E-03	3.67E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.55E-06
552317.22_4173911.6_1.5	552317.22	4173911.6	1.5	1.34E-03	3.83E-05	1.12E-03	7.52E-05	4.06E-04	2.16E-04	5.70E-10	6.84E-06
552337.22_4173911.6_1.5	552337.22	4173911.6	1.5	1.43E-03	4.25E-05	1.25E-03	8.35E-05	4.50E-04	2.40E-04	6.32E-10	7.59E-06
552357.22_4173911.6_1.5	552357.22	4173911.6	1.5	1.50E-03	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06
552377.22_4173911.6_1.5	552377.22	4173911.6	1.5	1.61E-03	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.65E-04	6.99E-10	8.40E-06
552397.22_4173911.6_1.5	552397.22	4173911.6	1.5	1.79E-03	5.16E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.67E-10	9.21E-06
552417.22_4173911.6_1.5	552417.22	4173911.6	1.5	1.98E-03	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	8.52E-10	1.02E-05
552437.22_4173911.6_1.5	552437.22	4173911.6	1.5	2.18E-03	6.36E-05	1.87E-03	1.25E-04	6.73E-04	3.59E-04	9.45E-10	1.14E-05
552457.22_4173911.6_1.5	552457.22	4173911.6	1.5	2.33E-03	6.83E-05	2.00E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05
552477.22_4173911.6_1.5	552477.22	4173911.6	1.5	2.54E-03	7.73E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
552497.22_4173911.6_1.5	552497.22	4173911.6	1.5	2.96E-03	9.72E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.74E-05
552517.22_4173911.6_1.5	552517.22	4173911.6	1.5	3.12E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
552537.22_4173911.6_1.5	552537.22	4173911.6	1.5	2.91E-03	9.25E-05	2.72E-03	1.82E-04	9.80E-04	5.22E-04	1.38E-09	1.65E-05
552557.22_4173911.6_1.5	552557.22	4173911.6	1.5	2.79E-03	8.68E-05	2.55E-03	1.71E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05
552577.22_4173911.6_1.5	552577.22	4173911.6	1.5	3.84E-03	1.45E-04	4.25E-03	2.85E-04	1.53E-03	8.18E-04	2.15E-09	2.59E-05
552597.22_4173911.6_1.5	552597.22	4173911.6	1.5	3.21E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
552617.22_4173911.6_1.5	552617.22	4173911.6	1.5	2.86E-03	9.89E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.77E-05
552637.22_4173911.6_1.5	552637.22	4173911.6	1.5	2.64E-03	8.95E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	1.33E-09	1.60E-05
552657.22_4173911.6_1.5	552657.22	4173911.6	1.5	2.52E-03	8.37E-05	2.45E-03	1.64E-04	8.86E-04	4.72E-04	1.24E-09	1.49E-05
552677.22_4173911.6_1.5	552677.22	4173911.6	1.5	2.45E-03	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
552697.22_4173911.6_1.5	552697.22	4173911.6	1.5	2.47E-03	8.03E-05	2.35E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
552717.22_4173911.6_1.5	552717.22	4173911.6	1.5	2.51E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05
552737.22_4173911.6_1.5	552737.22	4173911.6	1.5	2.62E-03	8.77E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	1.30E-09	1.57E-05
552757.22_4173911.6_1.5	552757.22	4173911.6	1.5	2.69E-03	9.19E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	1.37E-09	1.64E-05
552777.22_4173911.6_1.5	552777.22	4173911.6	1.5	2.72E-03	9.48E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05
552797.22_4173911.6_1.5	552797.22	4173911.6	1.5	2.55E-03	8.74E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05
552817.22_4173911.6_1.5	552817.22	4173911.6	1.5	3.07E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.55E-04	1.73E-09	2.07E-05
552837.22_4173911.6_1.5	552837.22	4173911.6	1.5	2.71E-03	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.57E-04	1.47E-09	1.76E-05
552857.22_4173911.6_1.5	552857.22	4173911.6	1.5	2.49E-03	8.91E-05	2.61E-03	1.75E-04	9.43E-04	5.03E-04	1.32E-09	1.59E-05
552877.22_4173911.6_1.5	552877.22	4173911.6	1.5	2.33E-03	8.32E-05	2.44E-03	1.63E-04	8.81E-04	4.69E-04	1.24E-09	1.49E-05
552897.22_4173911.6_1.5	552897.22	4173911.6	1.5	2.23E-03	7.94E-05	2.33E-03	1.56E-04	8.41E-04	4.48E-04	1.18E-09	1.42E-05
552917.22_4173911.6_1.5	552917.22	4173911.6	1.5	2.15E-03	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552937.22_4173911.6_1.5	552937.22	4173911.6	1.5	2.11E-03	7.59E-05	2.23E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552957.22_4173911.6_1.5	552957.22	4173911.6	1.5	2.09E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552977.22_4173911.6_1.5	552977.22	4173911.6	1.5	2.08E-03	7.56E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.12E-09	1.35E-05
552997.22_4173911.6_1.5	552997.22	4173911.6	1.5	2.10E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
553017.22_4173911.6_1.5	553017.22	4173911.6	1.5	2.12E-03	7.85E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05
553037.22_4173911.6_1.5	553037.22	4173911.6	1.5	2.16E-03	8.13E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
553057.22_4173911.6_1.5	553057.22	4173911.6	1.5	2.24E-03	8.59E-05	2.52E-03	1.69E-04	9.09E-04	4.85E-04	1.28E-09	1.53E-05
553077.22_4173911.6_1.5	553077.22	4173911.6	1.5	2.33E-03	9.16E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	1.36E-09	1.64E-05
553097.22_4173911.6_1.5	553097.22	4173911.6	1.5	2.46E-03	9.91E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
553117.22_4173911.6_1.5	553117.22	4173911.6	1.5	2.66E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
553137.22_4173911.6_1.5	553137.22	4173911.6	1.5	2.53E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.86E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553157.22_4173911.6_1.5	553157.22	4173911.6	1.5	2.34E-03	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
553177.22_4173911.6_1.5	553177.22	4173911.6	1.5	2.53E-03	1.05E-04	3.09E-03	2.07E-04	1.11E-03	5.94E-04	1.56E-09	1.88E-05
553197.22_4173911.6_1.5	553197.22	4173911.6	1.5	2.48E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
553217.22_4173911.6_1.5	553217.22	4173911.6	1.5	2.54E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
553237.22_4173911.6_1.5	553237.22	4173911.6	1.5	2.77E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05
553257.22_4173911.6_1.5	553257.22	4173911.6	1.5	2.01E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
553277.22_4173911.6_1.5	553277.22	4173911.6	1.5	1.78E-03	6.82E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	1.01E-09	1.22E-05
553297.22_4173911.6_1.5	553297.22	4173911.6	1.5	2.18E-03	8.98E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05
553317.22_4173911.6_1.5	553317.22	4173911.6	1.5	2.20E-03	9.09E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05
553337.22_4173911.6_1.5	553337.22	4173911.6	1.5	2.13E-03	8.77E-05	2.57E-03	1.72E-04	9.28E-04	4.95E-04	1.30E-09	1.57E-05
553357.22_4173911.6_1.5	553357.22	4173911.6	1.5	2.43E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.86E-04	1.55E-09	1.86E-05
553377.22_4173911.6_1.5	553377.22	4173911.6	1.5	2.46E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
553397.22_4173911.6_1.5	553397.22	4173911.6	1.5	2.14E-03	8.92E-05	2.62E-03	1.75E-04	9.45E-04	5.04E-04	1.33E-09	1.59E-05
553417.22_4173911.6_1.5	553417.22	4173911.6	1.5	1.93E-03	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05
553437.22_4173911.6_1.5	553437.22	4173911.6	1.5	1.75E-03	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05
553457.22_4173911.6_1.5	553457.22	4173911.6	1.5	1.60E-03	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05
552257.22_4173931.6_1.5	552257.22	4173931.6	1.5	1.14E-03	3.02E-05	8.87E-04	5.94E-05	3.20E-04	1.71E-04	4.49E-10	5.40E-06
552277.22_4173931.6_1.5	552277.22	4173931.6	1.5	1.16E-03	3.10E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.54E-06
552297.22_4173931.6_1.5	552297.22	4173931.6	1.5	1.22E-03	3.37E-05	9.90E-04	6.63E-05	3.57E-04	1.90E-04	5.02E-10	6.03E-06
552317.22_4173931.6_1.5	552317.22	4173931.6	1.5	1.31E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.61E-10	6.74E-06
552337.22_4173931.6_1.5	552337.22	4173931.6	1.5	1.43E-03	4.28E-05	1.26E-03	8.41E-05	4.53E-04	2.42E-04	6.37E-10	7.65E-06
552357.22_4173931.6_1.5	552357.22	4173931.6	1.5	1.47E-03	4.32E-05	1.27E-03	8.48E-05	4.57E-04	2.44E-04	6.42E-10	7.71E-06
552377.22_4173931.6_1.5	552377.22	4173931.6	1.5	1.61E-03	4.69E-05	1.38E-03	9.21E-05	4.97E-04	2.65E-04	6.97E-10	8.38E-06
552397.22_4173931.6_1.5	552397.22	4173931.6	1.5	1.73E-03	4.86E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	7.23E-10	8.68E-06
552417.22_4173931.6_1.5	552417.22	4173931.6	1.5	1.88E-03	5.26E-05	1.54E-03	1.03E-04	5.56E-04	2.97E-04	7.81E-10	9.38E-06
552437.22_4173931.6_1.5	552437.22	4173931.6	1.5	2.02E-03	5.66E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.41E-10	1.01E-05
552457.22_4173931.6_1.5	552457.22	4173931.6	1.5	2.16E-03	6.12E-05	1.80E-03	1.20E-04	6.48E-04	3.45E-04	9.10E-10	1.09E-05
552477.22_4173931.6_1.5	552477.22	4173931.6	1.5	2.36E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	1.03E-09	1.24E-05
552497.22_4173931.6_1.5	552497.22	4173931.6	1.5	2.65E-03	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.67E-04	1.23E-09	1.48E-05
552517.22_4173931.6_1.5	552517.22	4173931.6	1.5	3.15E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552537.22_4173931.6_1.5	552537.22	4173931.6	1.5	2.76E-03	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.88E-04	1.29E-09	1.55E-05
552557.22_4173931.6_1.5	552557.22	4173931.6	1.5	2.88E-03	9.39E-05	2.75E-03	1.84E-04	9.94E-04	5.30E-04	1.40E-09	1.68E-05
552577.22_4173931.6_1.5	552577.22	4173931.6	1.5	2.66E-03	8.45E-05	2.48E-03	1.66E-04	8.94E-04	4.77E-04	1.26E-09	1.51E-05
552597.22_4173931.6_1.5	552597.22	4173931.6	1.5	3.42E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.90E-09	2.29E-05
552617.22_4173931.6_1.5	552617.22	4173931.6	1.5	2.96E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
552637.22_4173931.6_1.5	552637.22	4173931.6	1.5	2.68E-03	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.27E-04	1.39E-09	1.67E-05
552657.22_4173931.6_1.5	552657.22	4173931.6	1.5	2.53E-03	8.59E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	1.28E-09	1.53E-05
552677.22_4173931.6_1.5	552677.22	4173931.6	1.5	2.46E-03	8.21E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.47E-05
552697.22_4173931.6_1.5	552697.22	4173931.6	1.5	2.44E-03	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.20E-09	1.45E-05
552717.22_4173931.6_1.5	552717.22	4173931.6	1.5	2.49E-03	8.25E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
552737.22_4173931.6_1.5	552737.22	4173931.6	1.5	2.56E-03	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	1.29E-09	1.55E-05
552757.22_4173931.6_1.5	552757.22	4173931.6	1.5	2.77E-03	9.81E-05	2.88E-03	1.93E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
552777.22_4173931.6_1.5	552777.22	4173931.6	1.5	2.56E-03	8.79E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	1.31E-09	1.57E-05
552797.22_4173931.6_1.5	552797.22	4173931.6	1.5	2.51E-03	8.64E-05	2.53E-03	1.70E-04	9.15E-04	4.88E-04	1.28E-09	1.54E-05
552817.22_4173931.6_1.5	552817.22	4173931.6	1.5	2.65E-03	9.52E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.42E-09	1.70E-05
552837.22_4173931.6_1.5	552837.22	4173931.6	1.5	2.78E-03	1.03E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05
552857.22_4173931.6_1.5	552857.22	4173931.6	1.5	2.56E-03	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.27E-04	1.39E-09	1.67E-05
552877.22_4173931.6_1.5	552877.22	4173931.6	1.5	2.40E-03	8.77E-05	2.57E-03	1.72E-04	9.28E-04	4.95E-04	1.30E-09	1.57E-05
552897.22_4173931.6_1.5	552897.22	4173931.6	1.5	2.31E-03	8.44E-05	2.48E-03	1.66E-04	8.94E-04	4.76E-04	1.26E-09	1.51E-05
552917.22_4173931.6_1.5	552917.22	4173931.6	1.5	2.25E-03	8.29E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	1.23E-09	1.48E-05
552937.22_4173931.6_1.5	552937.22	4173931.6	1.5	2.22E-03	8.28E-05	2.43E-03	1.63E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
552957.22_4173931.6_1.5	552957.22	4173931.6	1.5	2.23E-03	8.39E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05
552977.22_4173931.6_1.5	552977.22	4173931.6	1.5	2.27E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.54E-05
552997.22_4173931.6_1.5	552997.22	4173931.6	1.5	2.34E-03	9.08E-05	2.66E-03	1.78E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05
553017.22_4173931.6_1.5	553017.22	4173931.6	1.5	2.44E-03	9.67E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
553037.22_4173931.6_1.5	553037.22	4173931.6	1.5	2.60E-03	1.05E-04	3.09E-03	2.07E-04	1.11E-03	5.94E-04	1.57E-09	1.88E-05
553057.22_4173931.6_1.5	553057.22	4173931.6	1.5	2.49E-03	1.00E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05
553077.22_4173931.6_1.5	553077.22	4173931.6	1.5	2.68E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.26E-04	1.65E-09	1.98E-05
553097.22_4173931.6_1.5	553097.22	4173931.6	1.5	2.45E-03	9.92E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.47E-09	1.77E-05
553117.22_4173931.6_1.5	553117.22	4173931.6	1.5	2.69E-03	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.36E-04	1.67E-09	2.01E-05
553137.22_4173931.6_1.5	553137.22	4173931.6	1.5	2.55E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.57E-09	1.89E-05
553157.22_4173931.6_1.5	553157.22	4173931.6	1.5	2.67E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
553177.22_4173931.6_1.5	553177.22	4173931.6	1.5	2.91E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05
553197.22_4173931.6_1.5	553197.22	4173931.6	1.5	2.52E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.57E-09	1.89E-05
553217.22_4173931.6_1.5	553217.22	4173931.6	1.5	2.55E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.60E-09	1.93E-05
553237.22_4173931.6_1.5	553237.22	4173931.6	1.5	2.42E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.52E-09	1.82E-05
553257.22_4173931.6_1.5	553257.22	4173931.6	1.5	2.04E-03	8.21E-05	2.41E-03	1.61E-04	8.70E-04	4.63E-04	1.22E-09	1.47E-05
553277.22_4173931.6_1.5	553277.22	4173931.6	1.5	1.62E-03	6.03E-05	1.77E-03	1.18E-04	6.38E-04	3.40E-04	8.96E-10	1.08E-05
553297.22_4173931.6_1.5	553297.22	4173931.6	1.5	1.93E-03	7.72E-05	2.26E-03	1.52E-04	8.17E-04	4.36E-04	1.15E-09	1.38E-05
553317.22_4173931.6_1.5	553317.22	4173931.6	1.5	2.34E-03	9.88E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.76E-05
553337.22_4173931.6_1.5	553337.22	4173931.6	1.5	2.00E-03	8.13E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
553357.22_4173931.6_1.5	553357.22	4173931.6	1.5	2.12E-03	8.78E-05	2.58E-03	1.72E-04	9.30E-04	4.95E-04	1.31E-09	1.57E-05
553377.22_4173931.6_1.5	553377.22	4173931.6	1.5	2.16E-03	9.05E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05
553397.22_4173931.6_1.5	553397.22	4173931.6	1.5	1.80E-03	7.18E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05
553417.22_4173931.6_1.5	553417.22	4173931.6	1.5	1.96E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
553437.22_4173931.6_1.5	553437.22	4173931.6	1.5	1.71E-03	6.75E-05	1.98E-03	1.33E-04	7.14E-04	3.81E-04	1.00E-09	1.20E-05
552257.22_4173951.6_1.5	552257.22	4173951.6	1.5	1.10E-03	2.93E-05	8.60E-04	5.76E-05	3.10E-04	1.65E-04	4.36E-10	5.24E-06
552277.22_4173951.6_1.5	552277.22	4173951.6	1.5	1.14E-03	3.12E-05	9.15E-04	6.13E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06
552297.22_4173951.6_1.5	552297.22	4173951.6	1.5	1.15E-03	3.12E-05	9.15E-04	6.12E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06
552317.22_4173951.6_1.5	552317.22	4173951.6	1.5	1.25E-03	3.58E-05	1.05E-03	7.04E-05	3.79E-04	2.02E-04	5.33E-10	6.40E-06
552337.22_4173951.6_1.5	552337.22	4173951.6	1.5	1.37E-03	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.15E-06
552357.22_4173951.6_1.5	552357.22	4173951.6	1.5	1.43E-03	4.07E-05	1.19E-03	8.00E-05	4.31E-04	2.30E-04	6.05E-10	7.27E-06
552377.22_4173951.6_1.5	552377.22	4173951.6	1.5	1.51E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	6.12E-10	7.36E-06
552397.22_4173951.6_1.5	552397.22	4173951.6	1.5	1.63E-03	4.36E-05	1.28E-03	8.57E-05	4.62E-04	2.46E-04	6.49E-10	7.79E-06
552417.22_4173951.6_1.5	552417.22	4173951.6	1.5	1.76E-03	4.71E-05	1.38E-03	9.26E-05	4.99E-04	2.66E-04	7.01E-10	8.41E-06
552437.22_4173951.6_1.5	552437.22	4173951.6	1.5	1.90E-03	5.16E-05	1.51E-03	1.01E-04	5.47E-04	2.91E-04	7.67E-10	9.22E-06
552457.22_4173951.6_1.5	552457.22	4173951.6	1.5	2.03E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05
552477.22_4173951.6_1.5	552477.22	4173951.6	1.5	2.20E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.36E-10	1.12E-05
552497.22_4173951.6_1.5	552497.22	4173951.6	1.5	2.44E-03	7.39E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
552517.22_4173951.6_1.5	552517.22	4173951.6	1.5	2.79E-03	9.13E-05	2.68E-03	1.79E-04	9.67E-04	5.15E-04	1.36E-09	1.63E-05
552537.22_4173951.6_1.5	552537.22	4173951.6	1.5	2.59E-03	8.03E-05	2.36E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
552557.22_4173951.6_1.5	552557.22	4173951.6	1.5	2.70E-03	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	1.29E-09	1.55E-05
552577.22_4173951.6_1.5	552577.22	4173951.6	1.5	2.82E-03	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.41E-09	1.70E-05
552597.22_4173951.6_1.5	552597.22	4173951.6	1.5	3.77E-03	1.49E-04	4.36E-03	2.92E-04	1.57E-03	8.38E-04	2.21E-09	2.65E-05
552617.22_4173951.6_1.5	552617.22	4173951.6	1.5	3.11E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.55E-04	1.73E-09	2.07E-05
552637.22_4173951.6_1.5	552637.22	4173951.6	1.5	2.78E-03	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05
552657.22_4173951.6_1.5	552657.22	4173951.6	1.5	2.59E-03	9.15E-05	2.68E-03	1.80E-04	9.69E-04	5.16E-04	1.36E-09	1.63E-05
552677.22_4173951.6_1.5	552677.22	4173951.6	1.5	2.50E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
552697.22_4173951.6_1.5	552697.22	4173951.6	1.5	2.45E-03	8.35E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05
552717.22_4173951.6_1.5	552717.22	4173951.6	1.5	2.45E-03	8.30E-05	2.44E-03	1.63E-04	8.79E-04	4.69E-04	1.23E-09	1.48E-05
552737.22_4173951.6_1.5	552737.22	4173951.6	1.5	2.51E-03	8.59E-05	2.52E-03	1.69E-04	9.09E-04	4.85E-04	1.28E-09	1.53E-05
552757.22_4173951.6_1.5	552757.22	4173951.6	1.5	2.68E-03	9.48E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05
552777.22_4173951.6_1.5	552777.22	4173951.6	1.5	2.57E-03	8.99E-05	2.64E-03	1.77E-04	9.52E-04	5.07E-04	1.34E-09	1.61E-05
552797.22_4173951.6_1.5	552797.22	4173951.6	1.5	2.50E-03	8.78E-05	2.58E-03	1.73E-04	9.30E-04	4.96E-04	1.31E-09	1.57E-05
552817.22_4173951.6_1.5	552817.22	4173951.6	1.5	2.42E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
552837.22_4173951.6_1.5	552837.22	4173951.6	1.5	2.90E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05
552857.22_4173951.6_1.5	552857.22	4173951.6	1.5	2.66E-03	1.00E-04	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.79E-05
552877.22_4173951.6_1.5	552877.22	4173951.6	1.5	2.53E-03	9.49E-05	2.78E-03	1.86E-04	1.01E-03	5.36E-04	1.41E-09	1.69E-05
552897.22_4173951.6_1.5	552897.22	4173951.6	1.5	2.46E-03	9.32E-05	2.73E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.66E-05
552917.22_4173951.6_1.5	552917.22	4173951.6	1.5	2.44E-03	9.40E-05	2.76E-03	1.85E-04	9.95E-04	5.30E-04	1.40E-09	1.68E-05
552937.22_4173951.6_1.5	552937.22	4173951.6	1.5	2.48E-03	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552957.22_4173951.6_1.5	552957.22	4173951.6	1.5	2.59E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
552977.22_4173951.6_1.5	552977.22	4173951.6	1.5	2.76E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.43E-04	1.70E-09	2.04E-05
552997.22_4173951.6_1.5	552997.22	4173951.6	1.5	2.61E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
553017.22_4173951.6_1.5	553017.22	4173951.6	1.5	2.86E-03	1.20E-04	3.52E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
553037.22_4173951.6_1.5	553037.22	4173951.6	1.5	2.56E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.89E-04	1.55E-09	1.86E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553057.22_4173951.6_1.5	553057.22	4173951.6	1.5	2.86E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.80E-09	2.16E-05
553077.22_4173951.6_1.5	553077.22	4173951.6	1.5	2.61E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.10E-04	1.61E-09	1.93E-05
553097.22_4173951.6_1.5	553097.22	4173951.6	1.5	2.77E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
553117.22_4173951.6_1.5	553117.22	4173951.6	1.5	3.02E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05
553137.22_4173951.6_1.5	553137.22	4173951.6	1.5	2.54E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.99E-04	1.58E-09	1.89E-05
553157.22_4173951.6_1.5	553157.22	4173951.6	1.5	2.57E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
553177.22_4173951.6_1.5	553177.22	4173951.6	1.5	2.78E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
553197.22_4173951.6_1.5	553197.22	4173951.6	1.5	3.03E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.99E-09	2.39E-05
553217.22_4173951.6_1.5	553217.22	4173951.6	1.5	2.74E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
553237.22_4173951.6_1.5	553237.22	4173951.6	1.5	2.18E-03	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05
553257.22_4173951.6_1.5	553257.22	4173951.6	1.5	1.97E-03	7.93E-05	2.33E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.42E-05
553277.22_4173951.6_1.5	553277.22	4173951.6	1.5	1.99E-03	8.05E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
553297.22_4173951.6_1.5	553297.22	4173951.6	1.5	1.96E-03	7.92E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.41E-05
553317.22_4173951.6_1.5	553317.22	4173951.6	1.5	1.88E-03	7.53E-05	2.21E-03	1.48E-04	7.98E-04	4.25E-04	1.12E-09	1.35E-05
553337.22_4173951.6_1.5	553337.22	4173951.6	1.5	2.22E-03	9.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
553357.22_4173951.6_1.5	553357.22	4173951.6	1.5	1.75E-03	6.86E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	1.02E-09	1.22E-05
553377.22_4173951.6_1.5	553377.22	4173951.6	1.5	1.91E-03	7.74E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
553397.22_4173951.6_1.5	553397.22	4173951.6	1.5	1.56E-03	5.93E-05	1.74E-03	1.17E-04	6.28E-04	3.35E-04	8.82E-10	1.06E-05
553417.22_4173951.6_1.5	553417.22	4173951.6	1.5	1.76E-03	7.04E-05	2.07E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05
552277.22_4173971.6_1.5	552277.22	4173971.6	1.5	1.12E-03	3.10E-05	9.10E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06
552297.22_4173971.6_1.5	552297.22	4173971.6	1.5	1.15E-03	3.21E-05	9.41E-04	6.30E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06
552317.22_4173971.6_1.5	552317.22	4173971.6	1.5	1.20E-03	3.34E-05	9.80E-04	6.56E-05	3.54E-04	1.89E-04	4.97E-10	5.96E-06
552337.22_4173971.6_1.5	552337.22	4173971.6	1.5	1.29E-03	3.60E-05	1.06E-03	7.08E-05	3.82E-04	2.03E-04	5.36E-10	6.43E-06
552357.22_4173971.6_1.5	552357.22	4173971.6	1.5	1.37E-03	3.76E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	5.59E-10	6.71E-06
552377.22_4173971.6_1.5	552377.22	4173971.6	1.5	1.45E-03	3.84E-05	1.13E-03	7.54E-05	4.06E-04	2.17E-04	5.71E-10	6.85E-06
552397.22_4173971.6_1.5	552397.22	4173971.6	1.5	1.56E-03	4.06E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	6.04E-10	7.25E-06
552417.22_4173971.6_1.5	552417.22	4173971.6	1.5	1.67E-03	4.31E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	6.41E-10	7.69E-06
552437.22_4173971.6_1.5	552437.22	4173971.6	1.5	1.79E-03	4.72E-05	1.39E-03	9.28E-05	5.00E-04	2.67E-04	7.02E-10	8.44E-06
552457.22_4173971.6_1.5	552457.22	4173971.6	1.5	1.91E-03	5.18E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	7.71E-10	9.26E-06
552477.22_4173971.6_1.5	552477.22	4173971.6	1.5	2.06E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	8.60E-10	1.03E-05
552497.22_4173971.6_1.5	552497.22	4173971.6	1.5	2.26E-03	6.65E-05	1.95E-03	1.31E-04	7.05E-04	3.75E-04	9.89E-10	1.19E-05
552517.22_4173971.6_1.5	552517.22	4173971.6	1.5	2.53E-03	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05
552537.22_4173971.6_1.5	552537.22	4173971.6	1.5	2.97E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
552557.22_4173971.6_1.5	552557.22	4173971.6	1.5	2.57E-03	8.20E-05	2.41E-03	1.61E-04	8.68E-04	4.63E-04	1.22E-09	1.46E-05
552577.22_4173971.6_1.5	552577.22	4173971.6	1.5	2.59E-03	8.49E-05	2.49E-03	1.67E-04	8.99E-04	4.79E-04	1.26E-09	1.52E-05
552597.22_4173971.6_1.5	552597.22	4173971.6	1.5	3.08E-03	1.13E-04	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.03E-05
552617.22_4173971.6_1.5	552617.22	4173971.6	1.5	3.46E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.70E-04	2.03E-09	2.44E-05
552637.22_4173971.6_1.5	552637.22	4173971.6	1.5	2.96E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.67E-09	2.00E-05
552657.22_4173971.6_1.5	552657.22	4173971.6	1.5	2.71E-03	9.90E-05	2.90E-03	1.94E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552677.22_4173971.6_1.5	552677.22	4173971.6	1.5	2.56E-03	9.13E-05	2.68E-03	1.79E-04	9.67E-04	5.15E-04	1.36E-09	1.63E-05
552697.22_4173971.6_1.5	552697.22	4173971.6	1.5	2.49E-03	8.73E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05
552717.22_4173971.6_1.5	552717.22	4173971.6	1.5	2.48E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.55E-05
552737.22_4173971.6_1.5	552737.22	4173971.6	1.5	2.50E-03	8.70E-05	2.55E-03	1.71E-04	9.21E-04	4.91E-04	1.29E-09	1.55E-05
552757.22_4173971.6_1.5	552757.22	4173971.6	1.5	2.62E-03	9.33E-05	2.74E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.67E-05
552777.22_4173971.6_1.5	552777.22	4173971.6	1.5	2.69E-03	9.79E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.46E-09	1.75E-05
552797.22_4173971.6_1.5	552797.22	4173971.6	1.5	2.61E-03	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.41E-09	1.70E-05
552817.22_4173971.6_1.5	552817.22	4173971.6	1.5	2.53E-03	9.15E-05	2.69E-03	1.80E-04	9.69E-04	5.17E-04	1.36E-09	1.63E-05
552837.22_4173971.6_1.5	552837.22	4173971.6	1.5	3.06E-03	1.21E-04	3.56E-03	2.38E-04	1.28E-03	6.84E-04	1.80E-09	2.16E-05
552857.22_4173971.6_1.5	552857.22	4173971.6	1.5	2.86E-03	1.12E-04	3.28E-03	2.20E-04	1.19E-03	6.32E-04	1.66E-09	2.00E-05
552877.22_4173971.6_1.5	552877.22	4173971.6	1.5	2.80E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552897.22_4173971.6_1.5	552897.22	4173971.6	1.5	2.84E-03	1.14E-04	3.35E-03	2.25E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
552917.22_4173971.6_1.5	552917.22	4173971.6	1.5	2.67E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
552937.22_4173971.6_1.5	552937.22	4173971.6	1.5	2.77E-03	1.14E-04	3.34E-03	2.23E-04	1.20E-03	6.42E-04	1.69E-09	2.03E-05
552957.22_4173971.6_1.5	552957.22	4173971.6	1.5	2.51E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552977.22_4173971.6_1.5	552977.22	4173971.6	1.5	2.68E-03	1.11E-04	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.97E-05
552997.22_4173971.6_1.5	552997.22	4173971.6	1.5	2.36E-03	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.68E-05
553017.22_4173971.6_1.5	553017.22	4173971.6	1.5	2.68E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.26E-04	1.65E-09	1.98E-05
553037.22_4173971.6_1.5	553037.22	4173971.6	1.5	2.85E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.80E-04	1.79E-09	2.15E-05
553057.22_4173971.6_1.5	553057.22	4173971.6	1.5	2.56E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
553077.22_4173971.6_1.5	553077.22	4173971.6	1.5	2.56E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
553097.22_4173971.6_1.5	553097.22	4173971.6	1.5	2.88E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.98E-04	1.84E-09	2.21E-05
553117.22_4173971.6_1.5	553117.22	4173971.6	1.5	2.76E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
553137.22_4173971.6_1.5	553137.22	4173971.6	1.5	2.91E-03	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.13E-04	1.88E-09	2.26E-05
553157.22_4173971.6_1.5	553157.22	4173971.6	1.5	2.66E-03	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05
553177.22_4173971.6_1.5	553177.22	4173971.6	1.5	2.45E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
553197.22_4173971.6_1.5	553197.22	4173971.6	1.5	2.31E-03	9.61E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.72E-05
553217.22_4173971.6_1.5	553217.22	4173971.6	1.5	2.17E-03	8.92E-05	2.62E-03	1.75E-04	9.44E-04	5.03E-04	1.33E-09	1.59E-05
553237.22_4173971.6_1.5	553237.22	4173971.6	1.5	1.80E-03	6.96E-05	2.04E-03	1.37E-04	7.37E-04	3.93E-04	1.03E-09	1.24E-05
553257.22_4173971.6_1.5	553257.22	4173971.6	1.5	1.63E-03	6.17E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	9.17E-10	1.10E-05
553277.22_4173971.6_1.5	553277.22	4173971.6	1.5	1.61E-03	6.08E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.09E-05
553297.22_4173971.6_1.5	553297.22	4173971.6	1.5	1.58E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.85E-10	1.06E-05
553317.22_4173971.6_1.5	553317.22	4173971.6	1.5	1.52E-03	5.66E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.42E-10	1.01E-05
553337.22_4173971.6_1.5	553337.22	4173971.6	1.5	1.77E-03	7.00E-05	2.05E-03	1.38E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05
553357.22_4173971.6_1.5	553357.22	4173971.6	1.5	1.54E-03	5.83E-05	1.71E-03	1.14E-04	6.17E-04	3.29E-04	8.67E-10	1.04E-05
553377.22_4173971.6_1.5	553377.22	4173971.6	1.5	1.47E-03	5.46E-05	1.60E-03	1.07E-04	5.79E-04	3.08E-04	8.12E-10	9.76E-06
552277.22_4173991.6_1.5	552277.22	4173991.6	1.5	1.06E-03	2.85E-05	8.36E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.09E-06
552297.22_4173991.6_1.5	552297.22	4173991.6	1.5	1.09E-03	2.93E-05	8.59E-04	5.75E-05	3.10E-04	1.65E-04	4.35E-10	5.23E-06
552317.22_4173991.6_1.5	552317.22	4173991.6	1.5	1.13E-03	3.01E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06
552337.22_4173991.6_1.5	552337.22	4173991.6	1.5	1.24E-03	3.33E-05	9.78E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.95E-06
552357.22_4173991.6_1.5	552357.22	4173991.6	1.5	1.30E-03	3.39E-05	9.93E-04	6.65E-05	3.59E-04	1.91E-04	5.03E-10	6.05E-06
552377.22_4173991.6_1.5	552377.22	4173991.6	1.5	1.40E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
552397.22_4173991.6_1.5	552397.22	4173991.6	1.5	1.50E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.73E-06
552417.22_4173991.6_1.5	552417.22	4173991.6	1.5	1.59E-03	4.02E-05	1.18E-03	7.90E-05	4.26E-04	2.27E-04	5.98E-10	7.19E-06
552437.22_4173991.6_1.5	552437.22	4173991.6	1.5	1.70E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06
552457.22_4173991.6_1.5	552457.22	4173991.6	1.5	1.82E-03	4.83E-05	1.42E-03	9.49E-05	5.12E-04	2.73E-04	7.19E-10	8.63E-06
552477.22_4173991.6_1.5	552477.22	4173991.6	1.5	1.94E-03	5.33E-05	1.56E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.52E-06
552497.22_4173991.6_1.5	552497.22	4173991.6	1.5	2.11E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05
552517.22_4173991.6_1.5	552517.22	4173991.6	1.5	2.30E-03	6.98E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	1.04E-09	1.25E-05
552537.22_4173991.6_1.5	552537.22	4173991.6	1.5	2.61E-03	8.57E-05	2.51E-03	1.68E-04	9.07E-04	4.83E-04	1.27E-09	1.53E-05
552557.22_4173991.6_1.5	552557.22	4173991.6	1.5	2.70E-03	9.09E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05
552577.22_4173991.6_1.5	552577.22	4173991.6	1.5	2.53E-03	8.33E-05	2.45E-03	1.64E-04	8.83E-04	4.70E-04	1.24E-09	1.49E-05
552597.22_4173991.6_1.5	552597.22	4173991.6	1.5	2.47E-03	8.29E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	1.23E-09	1.48E-05
552617.22_4173991.6_1.5	552617.22	4173991.6	1.5	2.93E-03	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
552637.22_4173991.6_1.5	552637.22	4173991.6	1.5	3.24E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.24E-04	1.91E-09	2.29E-05
552657.22_4173991.6_1.5	552657.22	4173991.6	1.5	2.86E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552677.22_4173991.6_1.5	552677.22	4173991.6	1.5	2.67E-03	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.47E-09	1.76E-05
552697.22_4173991.6_1.5	552697.22	4173991.6	1.5	2.57E-03	9.31E-05	2.73E-03	1.83E-04	9.86E-04	5.25E-04	1.38E-09	1.66E-05
552717.22_4173991.6_1.5	552717.22	4173991.6	1.5	2.54E-03	9.11E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	1.35E-09	1.63E-05
552737.22_4173991.6_1.5	552737.22	4173991.6	1.5	2.56E-03	9.22E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	1.37E-09	1.65E-05
552757.22_4173991.6_1.5	552757.22	4173991.6	1.5	2.62E-03	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05
552777.22_4173991.6_1.5	552777.22	4173991.6	1.5	2.50E-03	8.90E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	1.32E-09	1.59E-05
552797.22_4173991.6_1.5	552797.22	4173991.6	1.5	2.57E-03	9.41E-05	2.76E-03	1.85E-04	9.96E-04	5.31E-04	1.40E-09	1.68E-05
552817.22_4173991.6_1.5	552817.22	4173991.6	1.5	2.99E-03	1.17E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05
552837.22_4173991.6_1.5	552837.22	4173991.6	1.5	3.43E-03	1.42E-04	4.16E-03	2.79E-04	1.50E-03	8.01E-04	2.11E-09	2.53E-05
552857.22_4173991.6_1.5	552857.22	4173991.6	1.5	3.00E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.79E-04	1.79E-09	2.15E-05
552877.22_4173991.6_1.5	552877.22	4173991.6	1.5	3.04E-03	1.24E-04	3.64E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
552897.22_4173991.6_1.5	552897.22	4173991.6	1.5	2.66E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552917.22_4173991.6_1.5	552917.22	4173991.6	1.5	2.86E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552937.22_4173991.6_1.5	552937.22	4173991.6	1.5	2.67E-03	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.95E-05
552957.22_4173991.6_1.5	552957.22	4173991.6	1.5	2.74E-03	1.14E-04	3.34E-03	2.23E-04	1.20E-03	6.42E-04	1.69E-09	2.03E-05
552977.22_4173991.6_1.5	552977.22	4173991.6	1.5	2.91E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05
552997.22_4173991.6_1.5	552997.22	4173991.6	1.5	2.55E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
553017.22_4173991.6_1.5	553017.22	4173991.6	1.5	2.55E-03	1.05E-04	3.09E-03	2.07E-04	1.11E-03	5.94E-04	1.56E-09	1.88E-05
553037.22_4173991.6_1.5	553037.22	4173991.6	1.5	2.81E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05
553057.22_4173991.6_1.5	553057.22	4173991.6	1.5	3.06E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05
553077.22_4173991.6_1.5	553077.22	4173991.6	1.5	2.82E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.79E-04	1.79E-09	2.15E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553097.22_4173991.6_1.5	553097.22	4173991.6	1.5	2.61E-03	1.10E-04	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.96E-05
553117.22_4173991.6_1.5	553117.22	4173991.6	1.5	2.41E-03	9.97E-05	2.92E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
553137.22_4173991.6_1.5	553137.22	4173991.6	1.5	2.27E-03	9.27E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	1.38E-09	1.66E-05
553157.22_4173991.6_1.5	553157.22	4173991.6	1.5	2.13E-03	8.58E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	1.28E-09	1.53E-05
553177.22_4173991.6_1.5	553177.22	4173991.6	1.5	2.02E-03	8.04E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	1.20E-09	1.44E-05
553197.22_4173991.6_1.5	553197.22	4173991.6	1.5	1.96E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
553217.22_4173991.6_1.5	553217.22	4173991.6	1.5	1.86E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
553237.22_4173991.6_1.5	553237.22	4173991.6	1.5	1.51E-03	5.51E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.20E-10	9.85E-06
553257.22_4173991.6_1.5	553257.22	4173991.6	1.5	1.44E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.23E-06
553277.22_4173991.6_1.5	553277.22	4173991.6	1.5	1.40E-03	4.99E-05	1.46E-03	9.81E-05	5.29E-04	2.82E-04	7.42E-10	8.92E-06
553297.22_4173991.6_1.5	553297.22	4173991.6	1.5	1.38E-03	4.93E-05	1.45E-03	9.68E-05	5.22E-04	2.78E-04	7.33E-10	8.80E-06
553317.22_4173991.6_1.5	553317.22	4173991.6	1.5	1.28E-03	4.44E-05	1.30E-03	8.72E-05	4.70E-04	2.51E-04	6.60E-10	7.93E-06
553337.22_4173991.6_1.5	553337.22	4173991.6	1.5	1.53E-03	5.79E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.03E-05
553357.22_4173991.6_1.5	553357.22	4173991.6	1.5	1.49E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.32E-10	9.99E-06
552297.22_4174011.6_1.5	552297.22	4174011.6	1.5	1.05E-03	2.77E-05	8.14E-04	5.45E-05	2.94E-04	1.56E-04	4.12E-10	4.95E-06
552317.22_4174011.6_1.5	552317.22	4174011.6	1.5	1.10E-03	2.86E-05	8.40E-04	5.62E-05	3.03E-04	1.62E-04	4.26E-10	5.11E-06
552337.22_4174011.6_1.5	552337.22	4174011.6	1.5	1.17E-03	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06
552357.22_4174011.6_1.5	552357.22	4174011.6	1.5	1.26E-03	3.18E-05	9.33E-04	6.25E-05	3.37E-04	1.80E-04	4.73E-10	5.68E-06
552377.22_4174011.6_1.5	552377.22	4174011.6	1.5	1.35E-03	3.35E-05	9.82E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
552397.22_4174011.6_1.5	552397.22	4174011.6	1.5	1.44E-03	3.57E-05	1.05E-03	7.00E-05	3.78E-04	2.01E-04	5.30E-10	6.37E-06
552417.22_4174011.6_1.5	552417.22	4174011.6	1.5	1.53E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.72E-10	6.87E-06
552437.22_4174011.6_1.5	552437.22	4174011.6	1.5	1.62E-03	4.14E-05	1.21E-03	8.13E-05	4.38E-04	2.34E-04	6.15E-10	7.39E-06
552457.22_4174011.6_1.5	552457.22	4174011.6	1.5	1.72E-03	4.52E-05	1.32E-03	8.87E-05	4.78E-04	2.55E-04	6.71E-10	8.06E-06
552477.22_4174011.6_1.5	552477.22	4174011.6	1.5	1.83E-03	4.94E-05	1.45E-03	9.71E-05	5.24E-04	2.79E-04	7.35E-10	8.83E-06
552497.22_4174011.6_1.5	552497.22	4174011.6	1.5	1.97E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.93E-06
552517.22_4174011.6_1.5	552517.22	4174011.6	1.5	2.10E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05
552537.22_4174011.6_1.5	552537.22	4174011.6	1.5	2.30E-03	7.13E-05	2.09E-03	1.40E-04	7.55E-04	4.02E-04	1.06E-09	1.27E-05
552557.22_4174011.6_1.5	552557.22	4174011.6	1.5	2.61E-03	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.58E-05
552577.22_4174011.6_1.5	552577.22	4174011.6	1.5	2.67E-03	9.28E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	1.38E-09	1.66E-05
552597.22_4174011.6_1.5	552597.22	4174011.6	1.5	2.49E-03	8.55E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05
552617.22_4174011.6_1.5	552617.22	4174011.6	1.5	2.41E-03	8.32E-05	2.44E-03	1.63E-04	8.81E-04	4.69E-04	1.24E-09	1.48E-05
552637.22_4174011.6_1.5	552637.22	4174011.6	1.5	2.95E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05
552657.22_4174011.6_1.5	552657.22	4174011.6	1.5	3.18E-03	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.17E-04	1.89E-09	2.27E-05
552677.22_4174011.6_1.5	552677.22	4174011.6	1.5	2.90E-03	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05
552697.22_4174011.6_1.5	552697.22	4174011.6	1.5	2.75E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552717.22_4174011.6_1.5	552717.22	4174011.6	1.5	2.67E-03	9.99E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.78E-05
552737.22_4174011.6_1.5	552737.22	4174011.6	1.5	2.68E-03	1.00E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05
552757.22_4174011.6_1.5	552757.22	4174011.6	1.5	2.79E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.99E-04	1.58E-09	1.90E-05
552777.22_4174011.6_1.5	552777.22	4174011.6	1.5	2.62E-03	9.74E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552797.22_4174011.6_1.5	552797.22	4174011.6	1.5	2.76E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
552817.22_4174011.6_1.5	552817.22	4174011.6	1.5	2.82E-03	1.10E-04	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.96E-05
552837.22_4174011.6_1.5	552837.22	4174011.6	1.5	2.83E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
552857.22_4174011.6_1.5	552857.22	4174011.6	1.5	3.02E-03	1.22E-04	3.59E-03	2.40E-04	1.29E-03	6.90E-04	1.82E-09	2.18E-05
552877.22_4174011.6_1.5	552877.22	4174011.6	1.5	2.72E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.93E-05
552897.22_4174011.6_1.5	552897.22	4174011.6	1.5	2.81E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.69E-09	2.03E-05
552917.22_4174011.6_1.5	552917.22	4174011.6	1.5	2.98E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.04E-04	1.85E-09	2.23E-05
552937.22_4174011.6_1.5	552937.22	4174011.6	1.5	2.53E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.52E-09	1.82E-05
552957.22_4174011.6_1.5	552957.22	4174011.6	1.5	2.52E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.84E-05
552977.22_4174011.6_1.5	552977.22	4174011.6	1.5	2.72E-03	1.14E-04	3.35E-03	2.25E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
552997.22_4174011.6_1.5	552997.22	4174011.6	1.5	2.91E-03	1.25E-04	3.67E-03	2.45E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05
553017.22_4174011.6_1.5	553017.22	4174011.6	1.5	2.69E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
553037.22_4174011.6_1.5	553037.22	4174011.6	1.5	2.49E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05
553057.22_4174011.6_1.5	553057.22	4174011.6	1.5	2.35E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.43E-09	1.71E-05
553077.22_4174011.6_1.5	553077.22	4174011.6	1.5	2.22E-03	8.93E-05	2.62E-03	1.75E-04	9.45E-04	5.04E-04	1.33E-09	1.59E-05
553097.22_4174011.6_1.5	553097.22	4174011.6	1.5	2.11E-03	8.39E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
553117.22_4174011.6_1.5	553117.22	4174011.6	1.5	2.02E-03	7.95E-05	2.33E-03	1.56E-04	8.41E-04	4.48E-04	1.18E-09	1.42E-05
553137.22_4174011.6_1.5	553137.22	4174011.6	1.5	1.94E-03	7.55E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05
553157.22_4174011.6_1.5	553157.22	4174011.6	1.5	1.86E-03	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	1.06E-09	1.28E-05
553177.22_4174011.6_1.5	553177.22	4174011.6	1.5	1.79E-03	6.84E-05	2.01E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05
553197.22_4174011.6_1.5	553197.22	4174011.6	1.5	1.73E-03	6.58E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.78E-10	1.17E-05
553217.22_4174011.6_1.5	553217.22	4174011.6	1.5	1.62E-03	6.06E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.01E-10	1.08E-05
553237.22_4174011.6_1.5	553237.22	4174011.6	1.5	1.34E-03	4.66E-05	1.37E-03	9.15E-05	4.93E-04	2.63E-04	6.92E-10	8.31E-06
553257.22_4174011.6_1.5	553257.22	4174011.6	1.5	1.30E-03	4.47E-05	1.31E-03	8.77E-05	4.73E-04	2.52E-04	6.64E-10	7.97E-06
553277.22_4174011.6_1.5	553277.22	4174011.6	1.5	1.25E-03	4.29E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.37E-10	7.65E-06
553297.22_4174011.6_1.5	553297.22	4174011.6	1.5	1.22E-03	4.15E-05	1.22E-03	8.15E-05	4.39E-04	2.34E-04	6.17E-10	7.41E-06
553317.22_4174011.6_1.5	553317.22	4174011.6	1.5	1.28E-03	4.51E-05	1.32E-03	8.86E-05	4.78E-04	2.55E-04	6.71E-10	8.05E-06
553337.22_4174011.6_1.5	553337.22	4174011.6	1.5	1.40E-03	5.15E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.66E-10	9.20E-06
552317.22_4174031.6_1.5	552317.22	4174031.6	1.5	1.07E-03	2.74E-05	8.03E-04	5.37E-05	2.90E-04	1.54E-04	4.07E-10	4.88E-06
552337.22_4174031.6_1.5	552337.22	4174031.6	1.5	1.14E-03	2.85E-05	8.37E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.09E-06
552357.22_4174031.6_1.5	552357.22	4174031.6	1.5	1.23E-03	3.03E-05	8.88E-04	5.95E-05	3.21E-04	1.71E-04	4.50E-10	5.41E-06
552377.22_4174031.6_1.5	552377.22	4174031.6	1.5	1.32E-03	3.23E-05	9.47E-04	6.34E-05	3.42E-04	1.82E-04	4.80E-10	5.76E-06
552397.22_4174031.6_1.5	552397.22	4174031.6	1.5	1.39E-03	3.41E-05	1.00E-03	6.70E-05	3.61E-04	1.92E-04	5.07E-10	6.09E-06
552417.22_4174031.6_1.5	552417.22	4174031.6	1.5	1.48E-03	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.55E-06
552437.22_4174031.6_1.5	552437.22	4174031.6	1.5	1.54E-03	3.86E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.74E-10	6.90E-06
552457.22_4174031.6_1.5	552457.22	4174031.6	1.5	1.63E-03	4.20E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	6.24E-10	7.49E-06
552477.22_4174031.6_1.5	552477.22	4174031.6	1.5	1.71E-03	4.47E-05	1.31E-03	8.77E-05	4.73E-04	2.52E-04	6.64E-10	7.98E-06
552497.22_4174031.6_1.5	552497.22	4174031.6	1.5	1.82E-03	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06
552517.22_4174031.6_1.5	552517.22	4174031.6	1.5	1.95E-03	5.51E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.20E-10	9.84E-06
552537.22_4174031.6_1.5	552537.22	4174031.6	1.5	2.09E-03	6.22E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.25E-10	1.11E-05
552557.22_4174031.6_1.5	552557.22	4174031.6	1.5	2.31E-03	7.40E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
552577.22_4174031.6_1.5	552577.22	4174031.6	1.5	2.68E-03	9.49E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05
552597.22_4174031.6_1.5	552597.22	4174031.6	1.5	2.22E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05
552617.22_4174031.6_1.5	552617.22	4174031.6	1.5	2.43E-03	8.59E-05	2.52E-03	1.69E-04	9.09E-04	4.84E-04	1.28E-09	1.53E-05
552637.22_4174031.6_1.5	552637.22	4174031.6	1.5	2.32E-03	8.19E-05	2.40E-03	1.61E-04	8.68E-04	4.62E-04	1.22E-09	1.46E-05
552657.22_4174031.6_1.5	552657.22	4174031.6	1.5	2.55E-03	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.41E-09	1.70E-05
552677.22_4174031.6_1.5	552677.22	4174031.6	1.5	3.06E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.83E-09	2.19E-05
552697.22_4174031.6_1.5	552697.22	4174031.6	1.5	2.99E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552717.22_4174031.6_1.5	552717.22	4174031.6	1.5	3.09E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05
552737.22_4174031.6_1.5	552737.22	4174031.6	1.5	3.03E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05
552757.22_4174031.6_1.5	552757.22	4174031.6	1.5	2.66E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.70E-04	1.50E-09	1.80E-05
552777.22_4174031.6_1.5	552777.22	4174031.6	1.5	2.68E-03	1.02E-04	3.01E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
552797.22_4174031.6_1.5	552797.22	4174031.6	1.5	2.82E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552817.22_4174031.6_1.5	552817.22	4174031.6	1.5	3.26E-03	1.34E-04	3.95E-03	2.64E-04	1.42E-03	7.59E-04	2.00E-09	2.40E-05
552837.22_4174031.6_1.5	552837.22	4174031.6	1.5	2.69E-03	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05
552857.22_4174031.6_1.5	552857.22	4174031.6	1.5	3.16E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05
552877.22_4174031.6_1.5	552877.22	4174031.6	1.5	2.48E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.42E-09	1.71E-05
552897.22_4174031.6_1.5	552897.22	4174031.6	1.5	2.78E-03	1.13E-04	3.32E-03	2.23E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
552917.22_4174031.6_1.5	552917.22	4174031.6	1.5	2.61E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
552937.22_4174031.6_1.5	552937.22	4174031.6	1.5	2.71E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552957.22_4174031.6_1.5	552957.22	4174031.6	1.5	2.54E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
552977.22_4174031.6_1.5	552977.22	4174031.6	1.5	2.39E-03	9.72E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552997.22_4174031.6_1.5	552997.22	4174031.6	1.5	2.23E-03	8.93E-05	2.62E-03	1.75E-04	9.46E-04	5.04E-04	1.33E-09	1.59E-05
553017.22_4174031.6_1.5	553017.22	4174031.6	1.5	2.11E-03	8.29E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	1.23E-09	1.48E-05
553037.22_4174031.6_1.5	553037.22	4174031.6	1.5	2.02E-03	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.43E-04	1.17E-09	1.40E-05
553057.22_4174031.6_1.5	553057.22	4174031.6	1.5	1.97E-03	7.61E-05	2.23E-03	1.49E-04	8.06E-04	4.29E-04	1.13E-09	1.36E-05
553077.22_4174031.6_1.5	553077.22	4174031.6	1.5	1.87E-03	7.13E-05	2.09E-03	1.40E-04	7.55E-04	4.02E-04	1.06E-09	1.27E-05
553097.22_4174031.6_1.5	553097.22	4174031.6	1.5	1.82E-03	6.90E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.03E-09	1.23E-05
553117.22_4174031.6_1.5	553117.22	4174031.6	1.5	1.78E-03	6.68E-05	1.96E-03	1.31E-04	7.08E-04	3.77E-04	9.94E-10	1.19E-05
553137.22_4174031.6_1.5	553137.22	4174031.6	1.5	1.71E-03	6.39E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	9.50E-10	1.14E-05
553157.22_4174031.6_1.5	553157.22	4174031.6	1.5	1.66E-03	6.14E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.14E-10	1.10E-05
553177.22_4174031.6_1.5	553177.22	4174031.6	1.5	1.61E-03	5.93E-05	1.74E-03	1.17E-04	6.28E-04	3.35E-04	8.82E-10	1.06E-05
553197.22_4174031.6_1.5	553197.22	4174031.6	1.5	1.57E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.25E-04	8.57E-10	1.03E-05
553217.22_4174031.6_1.5	553217.22	4174031.6	1.5	1.39E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.76E-06
553237.22_4174031.6_1.5	553237.22	4174031.6	1.5	1.23E-03	4.10E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	6.09E-10	7.31E-06
553257.22_4174031.6_1.5	553257.22	4174031.6	1.5	1.19E-03	3.95E-05	1.16E-03	7.76E-05	4.18E-04	2.23E-04	5.87E-10	7.06E-06
553277.22_4174031.6_1.5	553277.22	4174031.6	1.5	1.17E-03	3.86E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.74E-10	6.90E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553297.22_4174031.6_1.5	553297.22	4174031.6	1.5	1.09E-03	3.49E-05	1.03E-03	6.86E-05	3.70E-04	1.97E-04	5.20E-10	6.24E-06
553317.22_4174031.6_1.5	553317.22	4174031.6	1.5	1.25E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06
552317.22_4174051.6_1.5	552317.22	4174051.6	1.5	1.04E-03	2.59E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	3.85E-10	4.62E-06
552337.22_4174051.6_1.5	552337.22	4174051.6	1.5	1.13E-03	2.75E-05	8.07E-04	5.40E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06
552357.22_4174051.6_1.5	552357.22	4174051.6	1.5	1.20E-03	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	4.28E-10	5.14E-06
552377.22_4174051.6_1.5	552377.22	4174051.6	1.5	1.27E-03	3.05E-05	8.96E-04	6.00E-05	3.23E-04	1.72E-04	4.54E-10	5.45E-06
552397.22_4174051.6_1.5	552397.22	4174051.6	1.5	1.34E-03	3.23E-05	9.48E-04	6.35E-05	3.42E-04	1.82E-04	4.81E-10	5.77E-06
552417.22_4174051.6_1.5	552417.22	4174051.6	1.5	1.40E-03	3.39E-05	9.94E-04	6.66E-05	3.59E-04	1.91E-04	5.04E-10	6.05E-06
552437.22_4174051.6_1.5	552437.22	4174051.6	1.5	1.47E-03	3.62E-05	1.06E-03	7.12E-05	3.84E-04	2.04E-04	5.39E-10	6.47E-06
552457.22_4174051.6_1.5	552457.22	4174051.6	1.5	1.54E-03	3.86E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.74E-10	6.90E-06
552477.22_4174051.6_1.5	552477.22	4174051.6	1.5	1.62E-03	4.17E-05	1.22E-03	8.20E-05	4.42E-04	2.35E-04	6.20E-10	7.45E-06
552497.22_4174051.6_1.5	552497.22	4174051.6	1.5	1.72E-03	4.58E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	6.81E-10	8.18E-06
552517.22_4174051.6_1.5	552517.22	4174051.6	1.5	1.82E-03	5.02E-05	1.47E-03	9.86E-05	5.32E-04	2.83E-04	7.46E-10	8.96E-06
552537.22_4174051.6_1.5	552537.22	4174051.6	1.5	1.95E-03	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	8.37E-10	1.01E-05
552557.22_4174051.6_1.5	552557.22	4174051.6	1.5	2.10E-03	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.59E-10	1.15E-05
552577.22_4174051.6_1.5	552577.22	4174051.6	1.5	2.25E-03	7.38E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
552597.22_4174051.6_1.5	552597.22	4174051.6	1.5	2.26E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552617.22_4174051.6_1.5	552617.22	4174051.6	1.5	2.09E-03	6.92E-05	2.03E-03	1.36E-04	7.33E-04	3.91E-04	1.03E-09	1.24E-05
552637.22_4174051.6_1.5	552637.22	4174051.6	1.5	2.40E-03	8.76E-05	2.57E-03	1.72E-04	9.28E-04	4.94E-04	1.30E-09	1.56E-05
552657.22_4174051.6_1.5	552657.22	4174051.6	1.5	2.23E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.42E-05
552677.22_4174051.6_1.5	552677.22	4174051.6	1.5	2.47E-03	9.29E-05	2.73E-03	1.83E-04	9.84E-04	5.24E-04	1.38E-09	1.66E-05
552697.22_4174051.6_1.5	552697.22	4174051.6	1.5	2.37E-03	8.73E-05	2.56E-03	1.71E-04	9.24E-04	4.92E-04	1.30E-09	1.56E-05
552717.22_4174051.6_1.5	552717.22	4174051.6	1.5	2.45E-03	9.15E-05	2.69E-03	1.80E-04	9.69E-04	5.17E-04	1.36E-09	1.63E-05
552737.22_4174051.6_1.5	552737.22	4174051.6	1.5	2.65E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.82E-05
552757.22_4174051.6_1.5	552757.22	4174051.6	1.5	2.83E-03	1.12E-04	3.28E-03	2.20E-04	1.18E-03	6.31E-04	1.66E-09	2.00E-05
552777.22_4174051.6_1.5	552777.22	4174051.6	1.5	2.67E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05
552797.22_4174051.6_1.5	552797.22	4174051.6	1.5	3.12E-03	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.18E-04	1.89E-09	2.27E-05
552817.22_4174051.6_1.5	552817.22	4174051.6	1.5	2.95E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.71E-04	1.77E-09	2.12E-05
552837.22_4174051.6_1.5	552837.22	4174051.6	1.5	2.63E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
552857.22_4174051.6_1.5	552857.22	4174051.6	1.5	2.78E-03	1.12E-04	3.28E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	1.99E-05
552877.22_4174051.6_1.5	552877.22	4174051.6	1.5	2.59E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
552897.22_4174051.6_1.5	552897.22	4174051.6	1.5	2.47E-03	9.74E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552917.22_4174051.6_1.5	552917.22	4174051.6	1.5	2.29E-03	8.89E-05	2.61E-03	1.75E-04	9.41E-04	5.02E-04	1.32E-09	1.59E-05
552937.22_4174051.6_1.5	552937.22	4174051.6	1.5	2.19E-03	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05
552957.22_4174051.6_1.5	552957.22	4174051.6	1.5	2.07E-03	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
552977.22_4174051.6_1.5	552977.22	4174051.6	1.5	1.95E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.10E-09	1.33E-05
552997.22_4174051.6_1.5	552997.22	4174051.6	1.5	1.84E-03	6.91E-05	2.03E-03	1.36E-04	7.31E-04	3.90E-04	1.03E-09	1.23E-05
553017.22_4174051.6_1.5	553017.22	4174051.6	1.5	1.75E-03	6.47E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	9.62E-10	1.16E-05
553037.22_4174051.6_1.5	553037.22	4174051.6	1.5	1.70E-03	6.20E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.23E-10	1.11E-05
553057.22_4174051.6_1.5	553057.22	4174051.6	1.5	1.69E-03	6.20E-05	1.82E-03	1.22E-04	6.56E-04	3.50E-04	9.22E-10	1.11E-05
553077.22_4174051.6_1.5	553077.22	4174051.6	1.5	1.61E-03	5.81E-05	1.71E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
553097.22_4174051.6_1.5	553097.22	4174051.6	1.5	1.58E-03	5.64E-05	1.65E-03	1.11E-04	5.97E-04	3.18E-04	8.38E-10	1.01E-05
553117.22_4174051.6_1.5	553117.22	4174051.6	1.5	1.56E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.33E-10	1.00E-05
553137.22_4174051.6_1.5	553137.22	4174051.6	1.5	1.54E-03	5.53E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.23E-10	9.88E-06
553157.22_4174051.6_1.5	553157.22	4174051.6	1.5	1.51E-03	5.40E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	8.02E-10	9.64E-06
553177.22_4174051.6_1.5	553177.22	4174051.6	1.5	1.47E-03	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	7.81E-10	9.38E-06
553197.22_4174051.6_1.5	553197.22	4174051.6	1.5	1.43E-03	5.06E-05	1.48E-03	9.94E-05	5.36E-04	2.85E-04	7.52E-10	9.03E-06
553217.22_4174051.6_1.5	553217.22	4174051.6	1.5	1.21E-03	3.95E-05	1.16E-03	7.77E-05	4.19E-04	2.23E-04	5.88E-10	7.06E-06
553237.22_4174051.6_1.5	553237.22	4174051.6	1.5	1.14E-03	3.66E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.44E-10	6.53E-06
553257.22_4174051.6_1.5	553257.22	4174051.6	1.5	1.11E-03	3.54E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	5.26E-10	6.32E-06
553277.22_4174051.6_1.5	553277.22	4174051.6	1.5	1.09E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
553297.22_4174051.6_1.5	553297.22	4174051.6	1.5	1.09E-03	3.52E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.29E-06
552337.22_4174071.6_1.5	552337.22	4174071.6	1.5	1.09E-03	2.59E-05	7.61E-04	5.09E-05	2.75E-04	1.46E-04	3.86E-10	4.63E-06
552357.22_4174071.6_1.5	552357.22	4174071.6	1.5	1.16E-03	2.71E-05	7.94E-04	5.32E-05	2.87E-04	1.53E-04	4.03E-10	4.83E-06
552377.22_4174071.6_1.5	552377.22	4174071.6	1.5	1.22E-03	2.84E-05	8.32E-04	5.57E-05	3.00E-04	1.60E-04	4.22E-10	5.07E-06
552397.22_4174071.6_1.5	552397.22	4174071.6	1.5	1.28E-03	3.02E-05	8.86E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06
552417.22_4174071.6_1.5	552417.22	4174071.6	1.5	1.34E-03	3.20E-05	9.38E-04	6.28E-05	3.39E-04	1.80E-04	4.75E-10	5.71E-06
552437.22_4174071.6_1.5	552437.22	4174071.6	1.5	1.40E-03	3.40E-05	9.97E-04	6.67E-05	3.60E-04	1.92E-04	5.05E-10	6.07E-06
552457.22_4174071.6_1.5	552457.22	4174071.6	1.5	1.46E-03	3.63E-05	1.06E-03	7.13E-05	3.84E-04	2.05E-04	5.39E-10	6.48E-06
552477.22_4174071.6_1.5	552477.22	4174071.6	1.5	1.55E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.03E-06
552497.22_4174071.6_1.5	552497.22	4174071.6	1.5	1.62E-03	4.22E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	6.28E-10	7.54E-06
552517.22_4174071.6_1.5	552517.22	4174071.6	1.5	1.70E-03	4.51E-05	1.32E-03	8.86E-05	4.78E-04	2.55E-04	6.71E-10	8.06E-06
552537.22_4174071.6_1.5	552537.22	4174071.6	1.5	1.79E-03	4.96E-05	1.46E-03	9.74E-05	5.25E-04	2.80E-04	7.38E-10	8.86E-06
552557.22_4174071.6_1.5	552557.22	4174071.6	1.5	1.84E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.43E-06
552577.22_4174071.6_1.5	552577.22	4174071.6	1.5	1.92E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
552597.22_4174071.6_1.5	552597.22	4174071.6	1.5	2.06E-03	6.73E-05	1.97E-03	1.32E-04	7.12E-04	3.80E-04	1.00E-09	1.20E-05
552617.22_4174071.6_1.5	552617.22	4174071.6	1.5	2.29E-03	8.13E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
552637.22_4174071.6_1.5	552637.22	4174071.6	1.5	2.27E-03	8.19E-05	2.40E-03	1.61E-04	8.68E-04	4.62E-04	1.22E-09	1.46E-05
552657.22_4174071.6_1.5	552657.22	4174071.6	1.5	2.43E-03	9.17E-05	2.69E-03	1.80E-04	9.71E-04	5.17E-04	1.36E-09	1.64E-05
552677.22_4174071.6_1.5	552677.22	4174071.6	1.5	2.06E-03	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.07E-09	1.29E-05
552697.22_4174071.6_1.5	552697.22	4174071.6	1.5	2.50E-03	9.55E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.70E-05
552717.22_4174071.6_1.5	552717.22	4174071.6	1.5	2.22E-03	8.07E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05
552737.22_4174071.6_1.5	552737.22	4174071.6	1.5	2.47E-03	9.37E-05	2.75E-03	1.84E-04	9.92E-04	5.29E-04	1.39E-09	1.67E-05
552757.22_4174071.6_1.5	552757.22	4174071.6	1.5	2.97E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.79E-09	2.15E-05
552777.22_4174071.6_1.5	552777.22	4174071.6	1.5	2.60E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552797.22_4174071.6_1.5	552797.22	4174071.6	1.5	2.98E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.84E-04	1.80E-09	2.16E-05
552817.22_4174071.6_1.5	552817.22	4174071.6	1.5	2.60E-03	1.02E-04	2.98E-03	1.99E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05
552837.22_4174071.6_1.5	552837.22	4174071.6	1.5	2.39E-03	9.08E-05	2.66E-03	1.78E-04	9.62E-04	5.12E-04	1.35E-09	1.62E-05
552857.22_4174071.6_1.5	552857.22	4174071.6	1.5	2.23E-03	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.67E-04	1.23E-09	1.48E-05
552877.22_4174071.6_1.5	552877.22	4174071.6	1.5	2.12E-03	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.39E-05
552897.22_4174071.6_1.5	552897.22	4174071.6	1.5	2.02E-03	7.39E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
552917.22_4174071.6_1.5	552917.22	4174071.6	1.5	1.94E-03	7.07E-05	2.07E-03	1.39E-04	7.49E-04	3.99E-04	1.05E-09	1.26E-05
552937.22_4174071.6_1.5	552937.22	4174071.6	1.5	1.85E-03	6.71E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.98E-10	1.20E-05
552957.22_4174071.6_1.5	552957.22	4174071.6	1.5	1.75E-03	6.29E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	9.36E-10	1.12E-05
552977.22_4174071.6_1.5	552977.22	4174071.6	1.5	1.65E-03	5.88E-05	1.72E-03	1.15E-04	6.22E-04	3.32E-04	8.74E-10	1.05E-05
552997.22_4174071.6_1.5	552997.22	4174071.6	1.5	1.58E-03	5.57E-05	1.64E-03	1.09E-04	5.90E-04	3.15E-04	8.29E-10	9.95E-06
553017.22_4174071.6_1.5	553017.22	4174071.6	1.5	1.44E-03	4.89E-05	1.43E-03	9.60E-05	5.18E-04	2.76E-04	7.27E-10	8.73E-06
553037.22_4174071.6_1.5	553037.22	4174071.6	1.5	1.40E-03	4.70E-05	1.38E-03	9.22E-05	4.97E-04	2.65E-04	6.98E-10	8.39E-06
553057.22_4174071.6_1.5	553057.22	4174071.6	1.5	1.40E-03	4.71E-05	1.38E-03	9.25E-05	4.99E-04	2.66E-04	7.00E-10	8.41E-06
553077.22_4174071.6_1.5	553077.22	4174071.6	1.5	1.36E-03	4.56E-05	1.34E-03	8.96E-05	4.83E-04	2.57E-04	6.78E-10	8.14E-06
553097.22_4174071.6_1.5	553097.22	4174071.6	1.5	1.36E-03	4.55E-05	1.34E-03	8.94E-05	4.82E-04	2.57E-04	6.77E-10	8.13E-06
553117.22_4174071.6_1.5	553117.22	4174071.6	1.5	1.38E-03	4.70E-05	1.38E-03	9.23E-05	4.97E-04	2.65E-04	6.98E-10	8.39E-06
553137.22_4174071.6_1.5	553137.22	4174071.6	1.5	1.40E-03	4.83E-05	1.42E-03	9.49E-05	5.11E-04	2.72E-04	7.18E-10	8.62E-06
553157.22_4174071.6_1.5	553157.22	4174071.6	1.5	1.38E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.09E-10	8.52E-06
553177.22_4174071.6_1.5	553177.22	4174071.6	1.5	1.35E-03	4.65E-05	1.37E-03	9.14E-05	4.93E-04	2.63E-04	6.92E-10	8.31E-06
553197.22_4174071.6_1.5	553197.22	4174071.6	1.5	1.29E-03	4.37E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	6.50E-10	7.81E-06
553217.22_4174071.6_1.5	553217.22	4174071.6	1.5	1.11E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
553237.22_4174071.6_1.5	553237.22	4174071.6	1.5	1.07E-03	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.95E-06
553257.22_4174071.6_1.5	553257.22	4174071.6	1.5	1.04E-03	3.19E-05	9.35E-04	6.26E-05	3.38E-04	1.80E-04	4.74E-10	5.69E-06
553277.22_4174071.6_1.5	553277.22	4174071.6	1.5	1.00E-03	3.05E-05	8.94E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
552337.22_4174091.6_1.5	552337.22	4174091.6	1.5	1.07E-03	2.47E-05	7.24E-04	4.85E-05	2.61E-04	1.39E-04	3.67E-10	4.41E-06
552357.22_4174091.6_1.5	552357.22	4174091.6	1.5	1.12E-03	2.57E-05	7.55E-04	5.05E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06
552377.22_4174091.6_1.5	552377.22	4174091.6	1.5	1.18E-03	2.71E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	4.04E-10	4.85E-06
552397.22_4174091.6_1.5	552397.22	4174091.6	1.5	1.24E-03	2.88E-05	8.46E-04	5.66E-05	3.05E-04	1.63E-04	4.29E-10	5.15E-06
552417.22_4174091.6_1.5	552417.22	4174091.6	1.5	1.29E-03	3.06E-05	8.98E-04	6.01E-05	3.24E-04	1.73E-04	4.55E-10	5.47E-06
552437.22_4174091.6_1.5	552437.22	4174091.6	1.5	1.34E-03	3.23E-05	9.47E-04	6.34E-05	3.42E-04	1.82E-04	4.80E-10	5.77E-06
552457.22_4174091.6_1.5	552457.22	4174091.6	1.5	1.40E-03	3.40E-05	9.98E-04	6.68E-05	3.60E-04	1.92E-04	5.06E-10	6.08E-06
552477.22_4174091.6_1.5	552477.22	4174091.6	1.5	1.46E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.36E-10	6.44E-06
552497.22_4174091.6_1.5	552497.22	4174091.6	1.5	1.50E-03	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	5.52E-10	6.63E-06
552517.22_4174091.6_1.5	552517.22	4174091.6	1.5	1.55E-03	3.90E-05	1.15E-03	7.67E-05	4.13E-04	2.20E-04	5.81E-10	6.97E-06
552537.22_4174091.6_1.5	552537.22	4174091.6	1.5	1.59E-03	4.10E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	6.09E-10	7.32E-06
552557.22_4174091.6_1.5	552557.22	4174091.6	1.5	1.65E-03	4.43E-05	1.30E-03	8.71E-05	4.70E-04	2.50E-04	6.59E-10	7.92E-06
552577.22_4174091.6_1.5	552577.22	4174091.6	1.5	1.69E-03	4.75E-05	1.39E-03	9.32E-05	5.03E-04	2.68E-04	7.06E-10	8.48E-06
552597.22_4174091.6_1.5	552597.22	4174091.6	1.5	1.72E-03	5.08E-05	1.49E-03	9.99E-05	5.38E-04	2.87E-04	7.56E-10	9.08E-06
552617.22_4174091.6_1.5	552617.22	4174091.6	1.5	1.88E-03	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.08E-05
552637.22_4174091.6_1.5	552637.22	4174091.6	1.5	2.15E-03	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552657.22_4174091.6_1.5	552657.22	4174091.6	1.5	2.27E-03	8.40E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05
552677.22_4174091.6_1.5	552677.22	4174091.6	1.5	2.21E-03	8.17E-05	2.40E-03	1.61E-04	8.66E-04	4.61E-04	1.22E-09	1.46E-05
552697.22_4174091.6_1.5	552697.22	4174091.6	1.5	1.85E-03	6.24E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	9.28E-10	1.11E-05
552717.22_4174091.6_1.5	552717.22	4174091.6	1.5	2.37E-03	8.99E-05	2.64E-03	1.77E-04	9.52E-04	5.08E-04	1.34E-09	1.61E-05
552737.22_4174091.6_1.5	552737.22	4174091.6	1.5	2.30E-03	8.57E-05	2.51E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05
552757.22_4174091.6_1.5	552757.22	4174091.6	1.5	2.69E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
552777.22_4174091.6_1.5	552777.22	4174091.6	1.5	2.40E-03	9.14E-05	2.68E-03	1.79E-04	9.67E-04	5.16E-04	1.36E-09	1.63E-05
552797.22_4174091.6_1.5	552797.22	4174091.6	1.5	2.15E-03	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.43E-04	1.17E-09	1.40E-05
552817.22_4174091.6_1.5	552817.22	4174091.6	1.5	2.06E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552837.22_4174091.6_1.5	552837.22	4174091.6	1.5	2.03E-03	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552857.22_4174091.6_1.5	552857.22	4174091.6	1.5	1.88E-03	6.54E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	9.72E-10	1.17E-05
552877.22_4174091.6_1.5	552877.22	4174091.6	1.5	1.81E-03	6.24E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	9.28E-10	1.11E-05
552897.22_4174091.6_1.5	552897.22	4174091.6	1.5	1.75E-03	6.04E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.98E-10	1.08E-05
552917.22_4174091.6_1.5	552917.22	4174091.6	1.5	1.69E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.59E-10	1.03E-05
552937.22_4174091.6_1.5	552937.22	4174091.6	1.5	1.62E-03	5.52E-05	1.62E-03	1.09E-04	5.85E-04	3.12E-04	8.22E-10	9.87E-06
552957.22_4174091.6_1.5	552957.22	4174091.6	1.5	1.50E-03	5.03E-05	1.48E-03	9.88E-05	5.33E-04	2.84E-04	7.48E-10	8.98E-06
552977.22_4174091.6_1.5	552977.22	4174091.6	1.5	1.40E-03	4.57E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	6.80E-10	8.16E-06
552997.22_4174091.6_1.5	552997.22	4174091.6	1.5	1.33E-03	4.31E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	6.40E-10	7.69E-06
553017.22_4174091.6_1.5	553017.22	4174091.6	1.5	1.22E-03	3.78E-05	1.11E-03	7.43E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
553037.22_4174091.6_1.5	553037.22	4174091.6	1.5	1.17E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.36E-06
553057.22_4174091.6_1.5	553057.22	4174091.6	1.5	1.17E-03	3.57E-05	1.05E-03	7.01E-05	3.78E-04	2.01E-04	5.30E-10	6.37E-06
553077.22_4174091.6_1.5	553077.22	4174091.6	1.5	1.17E-03	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.46E-06
553097.22_4174091.6_1.5	553097.22	4174091.6	1.5	1.17E-03	3.62E-05	1.06E-03	7.12E-05	3.84E-04	2.04E-04	5.39E-10	6.47E-06
553117.22_4174091.6_1.5	553117.22	4174091.6	1.5	1.20E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.74E-06
553137.22_4174091.6_1.5	553137.22	4174091.6	1.5	1.26E-03	4.11E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	6.10E-10	7.33E-06
553157.22_4174091.6_1.5	553157.22	4174091.6	1.5	1.28E-03	4.25E-05	1.25E-03	8.35E-05	4.50E-04	2.40E-04	6.32E-10	7.59E-06
553177.22_4174091.6_1.5	553177.22	4174091.6	1.5	1.25E-03	4.15E-05	1.22E-03	8.15E-05	4.39E-04	2.34E-04	6.17E-10	7.41E-06
553197.22_4174091.6_1.5	553197.22	4174091.6	1.5	1.11E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
553217.22_4174091.6_1.5	553217.22	4174091.6	1.5	1.04E-03	3.14E-05	9.21E-04	6.17E-05	3.33E-04	1.77E-04	4.67E-10	5.61E-06
553237.22_4174091.6_1.5	553237.22	4174091.6	1.5	1.01E-03	3.04E-05	8.91E-04	5.97E-05	3.22E-04	1.71E-04	4.52E-10	5.42E-06
552357.22_4174111.6_1.5	552357.22	4174111.6	1.5	1.10E-03	2.48E-05	7.27E-04	4.87E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
552377.22_4174111.6_1.5	552377.22	4174111.6	1.5	1.15E-03	2.63E-05	7.71E-04	5.16E-05	2.78E-04	1.48E-04	3.91E-10	4.70E-06
552397.22_4174111.6_1.5	552397.22	4174111.6	1.5	1.20E-03	2.78E-05	8.16E-04	5.47E-05	2.95E-04	1.57E-04	4.14E-10	4.97E-06
552417.22_4174111.6_1.5	552417.22	4174111.6	1.5	1.24E-03	2.91E-05	8.54E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06
552437.22_4174111.6_1.5	552437.22	4174111.6	1.5	1.28E-03	3.00E-05	8.79E-04	5.89E-05	3.17E-04	1.69E-04	4.46E-10	5.35E-06
552457.22_4174111.6_1.5	552457.22	4174111.6	1.5	1.32E-03	3.11E-05	9.13E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
552477.22_4174111.6_1.5	552477.22	4174111.6	1.5	1.35E-03	3.21E-05	9.42E-04	6.30E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06
552497.22_4174111.6_1.5	552497.22	4174111.6	1.5	1.39E-03	3.30E-05	9.69E-04	6.49E-05	3.50E-04	1.86E-04	4.91E-10	5.90E-06
552517.22_4174111.6_1.5	552517.22	4174111.6	1.5	1.43E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.94E-04	5.12E-10	6.15E-06
552537.22_4174111.6_1.5	552537.22	4174111.6	1.5	1.46E-03	3.59E-05	1.05E-03	7.05E-05	3.80E-04	2.03E-04	5.34E-10	6.41E-06
552557.22_4174111.6_1.5	552557.22	4174111.6	1.5	1.50E-03	3.82E-05	1.12E-03	7.50E-05	4.04E-04	2.16E-04	5.68E-10	6.82E-06
552577.22_4174111.6_1.5	552577.22	4174111.6	1.5	1.55E-03	4.13E-05	1.21E-03	8.12E-05	4.38E-04	2.33E-04	6.15E-10	7.38E-06
552597.22_4174111.6_1.5	552597.22	4174111.6	1.5	1.57E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06
552617.22_4174111.6_1.5	552617.22	4174111.6	1.5	1.64E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.76E-06
552637.22_4174111.6_1.5	552637.22	4174111.6	1.5	1.55E-03	4.62E-05	1.36E-03	9.07E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06
552657.22_4174111.6_1.5	552657.22	4174111.6	1.5	1.54E-03	4.67E-05	1.37E-03	9.18E-05	4.95E-04	2.64E-04	6.95E-10	8.35E-06
552677.22_4174111.6_1.5	552677.22	4174111.6	1.5	1.55E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.09E-10	8.52E-06
552697.22_4174111.6_1.5	552697.22	4174111.6	1.5	1.62E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.17E-06
552717.22_4174111.6_1.5	552717.22	4174111.6	1.5	1.75E-03	5.84E-05	1.71E-03	1.15E-04	6.19E-04	3.30E-04	8.69E-10	1.04E-05
552737.22_4174111.6_1.5	552737.22	4174111.6	1.5	2.11E-03	7.72E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
552757.22_4174111.6_1.5	552757.22	4174111.6	1.5	2.03E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05
552777.22_4174111.6_1.5	552777.22	4174111.6	1.5	2.05E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552797.22_4174111.6_1.5	552797.22	4174111.6	1.5	1.88E-03	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05
552817.22_4174111.6_1.5	552817.22	4174111.6	1.5	1.79E-03	6.05E-05	1.77E-03	1.19E-04	6.41E-04	3.41E-04	9.00E-10	1.08E-05
552837.22_4174111.6_1.5	552837.22	4174111.6	1.5	1.76E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.80E-10	1.06E-05
552857.22_4174111.6_1.5	552857.22	4174111.6	1.5	1.68E-03	5.52E-05	1.62E-03	1.08E-04	5.85E-04	3.12E-04	8.21E-10	9.86E-06
552877.22_4174111.6_1.5	552877.22	4174111.6	1.5	1.61E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.82E-10	9.39E-06
552897.22_4174111.6_1.5	552897.22	4174111.6	1.5	1.56E-03	5.10E-05	1.50E-03	1.00E-04	5.40E-04	2.88E-04	7.58E-10	9.10E-06
552917.22_4174111.6_1.5	552917.22	4174111.6	1.5	1.50E-03	4.88E-05	1.43E-03	9.58E-05	5.16E-04	2.75E-04	7.25E-10	8.71E-06
552937.22_4174111.6_1.5	552937.22	4174111.6	1.5	1.42E-03	4.51E-05	1.32E-03	8.86E-05	4.77E-04	2.54E-04	6.70E-10	8.05E-06
552957.22_4174111.6_1.5	552957.22	4174111.6	1.5	1.30E-03	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.15E-06
552977.22_4174111.6_1.5	552977.22	4174111.6	1.5	1.19E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	5.29E-10	6.35E-06
552997.22_4174111.6_1.5	552997.22	4174111.6	1.5	1.14E-03	3.36E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	5.00E-10	6.00E-06
553017.22_4174111.6_1.5	553017.22	4174111.6	1.5	1.07E-03	3.07E-05	9.01E-04	6.04E-05	3.25E-04	1.73E-04	4.57E-10	5.49E-06
553037.22_4174111.6_1.5	553037.22	4174111.6	1.5	1.01E-03	2.79E-05	8.19E-04	5.48E-05	2.95E-04	1.57E-04	4.15E-10	4.98E-06
553057.22_4174111.6_1.5	553057.22	4174111.6	1.5	1.00E-03	2.78E-05	8.15E-04	5.45E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
553077.22_4174111.6_1.5	553077.22	4174111.6	1.5	1.02E-03	2.86E-05	8.40E-04	5.62E-05	3.03E-04	1.61E-04	4.26E-10	5.11E-06
553097.22_4174111.6_1.5	553097.22	4174111.6	1.5	1.02E-03	2.88E-05	8.44E-04	5.65E-05	3.05E-04	1.62E-04	4.28E-10	5.14E-06
553117.22_4174111.6_1.5	553117.22	4174111.6	1.5	1.05E-03	3.03E-05	8.88E-04	5.95E-05	3.21E-04	1.71E-04	4.50E-10	5.41E-06
553137.22_4174111.6_1.5	553137.22	4174111.6	1.5	1.14E-03	3.57E-05	1.05E-03	7.01E-05	3.78E-04	2.01E-04	5.30E-10	6.37E-06
553157.22_4174111.6_1.5	553157.22	4174111.6	1.5	1.18E-03	3.78E-05	1.11E-03	7.43E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06
553177.22_4174111.6_1.5	553177.22	4174111.6	1.5	1.16E-03	3.68E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
553197.22_4174111.6_1.5	553197.22	4174111.6	1.5	1.02E-03	2.99E-05	8.78E-04	5.88E-05	3.17E-04	1.69E-04	4.45E-10	5.34E-06
553217.22_4174111.6_1.5	553217.22	4174111.6	1.5	9.83E-04	2.87E-05	8.43E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
552377.22_4174131.6_1.5	552377.22	4174131.6	1.5	1.12E-03	2.54E-05	7.44E-04	4.98E-05	2.69E-04	1.43E-04	3.77E-10	4.53E-06
552397.22_4174131.6_1.5	552397.22	4174131.6	1.5	1.14E-03	2.60E-05	7.62E-04	5.10E-05	2.75E-04	1.47E-04	3.86E-10	4.64E-06
552417.22_4174131.6_1.5	552417.22	4174131.6	1.5	1.19E-03	2.74E-05	8.04E-04	5.38E-05	2.90E-04	1.55E-04	4.07E-10	4.89E-06
552437.22_4174131.6_1.5	552437.22	4174131.6	1.5	1.21E-03	2.78E-05	8.16E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
552457.22_4174131.6_1.5	552457.22	4174131.6	1.5	1.24E-03	2.86E-05	8.38E-04	5.61E-05	3.02E-04	1.61E-04	4.25E-10	5.10E-06
552477.22_4174131.6_1.5	552477.22	4174131.6	1.5	1.28E-03	2.95E-05	8.64E-04	5.79E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06
552497.22_4174131.6_1.5	552497.22	4174131.6	1.5	1.31E-03	3.00E-05	8.80E-04	5.89E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06
552517.22_4174131.6_1.5	552517.22	4174131.6	1.5	1.34E-03	3.13E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	4.65E-10	5.58E-06
552537.22_4174131.6_1.5	552537.22	4174131.6	1.5	1.39E-03	3.32E-05	9.73E-04	6.51E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06
552557.22_4174131.6_1.5	552557.22	4174131.6	1.5	1.38E-03	3.33E-05	9.78E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.95E-06
552577.22_4174131.6_1.5	552577.22	4174131.6	1.5	1.34E-03	3.20E-05	9.39E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.72E-06
552597.22_4174131.6_1.5	552597.22	4174131.6	1.5	1.32E-03	3.26E-05	9.56E-04	6.40E-05	3.45E-04	1.84E-04	4.84E-10	5.82E-06
552617.22_4174131.6_1.5	552617.22	4174131.6	1.5	1.31E-03	3.34E-05	9.79E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.96E-06
552637.22_4174131.6_1.5	552637.22	4174131.6	1.5	1.32E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
552657.22_4174131.6_1.5	552657.22	4174131.6	1.5	1.38E-03	3.96E-05	1.16E-03	7.77E-05	4.19E-04	2.23E-04	5.88E-10	7.07E-06
552677.22_4174131.6_1.5	552677.22	4174131.6	1.5	1.36E-03	3.89E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.78E-10	6.94E-06
552697.22_4174131.6_1.5	552697.22	4174131.6	1.5	1.43E-03	4.24E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	6.31E-10	7.57E-06
552717.22_4174131.6_1.5	552717.22	4174131.6	1.5	1.45E-03	4.38E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	6.51E-10	7.81E-06
552737.22_4174131.6_1.5	552737.22	4174131.6	1.5	1.71E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.50E-10	1.02E-05
552757.22_4174131.6_1.5	552757.22	4174131.6	1.5	1.68E-03	5.51E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.20E-10	9.85E-06
552777.22_4174131.6_1.5	552777.22	4174131.6	1.5	1.73E-03	5.78E-05	1.69E-03	1.13E-04	6.12E-04	3.26E-04	8.59E-10	1.03E-05
552797.22_4174131.6_1.5	552797.22	4174131.6	1.5	1.73E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.24E-04	8.55E-10	1.03E-05
552817.22_4174131.6_1.5	552817.22	4174131.6	1.5	1.63E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.84E-10	9.42E-06
552837.22_4174131.6_1.5	552837.22	4174131.6	1.5	1.56E-03	4.95E-05	1.45E-03	9.73E-05	5.25E-04	2.80E-04	7.37E-10	8.85E-06
552857.22_4174131.6_1.5	552857.22	4174131.6	1.5	1.51E-03	4.73E-05	1.39E-03	9.28E-05	5.00E-04	2.67E-04	7.03E-10	8.44E-06
552877.22_4174131.6_1.5	552877.22	4174131.6	1.5	1.46E-03	4.53E-05	1.33E-03	8.90E-05	4.80E-04	2.56E-04	6.74E-10	8.09E-06
552897.22_4174131.6_1.5	552897.22	4174131.6	1.5	1.41E-03	4.36E-05	1.28E-03	8.57E-05	4.62E-04	2.46E-04	6.49E-10	7.79E-06
552917.22_4174131.6_1.5	552917.22	4174131.6	1.5	1.35E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.37E-06
552937.22_4174131.6_1.5	552937.22	4174131.6	1.5	1.26E-03	3.73E-05	1.09E-03	7.33E-05	3.95E-04	2.11E-04	5.55E-10	6.66E-06
552957.22_4174131.6_1.5	552957.22	4174131.6	1.5	1.16E-03	3.34E-05	9.80E-04	6.56E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06
552977.22_4174131.6_1.5	552977.22	4174131.6	1.5	1.07E-03	2.98E-05	8.73E-04	5.85E-05	3.15E-04	1.68E-04	4.43E-10	5.32E-06
552997.22_4174131.6_1.5	552997.22	4174131.6	1.5	9.87E-04	2.62E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.67E-06
553017.22_4174131.6_1.5	553017.22	4174131.6	1.5	9.01E-04	2.26E-05	6.64E-04	4.45E-05	2.40E-04	1.28E-04	3.37E-10	4.04E-06
553037.22_4174131.6_1.5	553037.22	4174131.6	1.5	8.61E-04	2.11E-05	6.19E-04	4.15E-05	2.23E-04	1.19E-04	3.14E-10	3.77E-06
553057.22_4174131.6_1.5	553057.22	4174131.6	1.5	8.40E-04	2.02E-05	5.93E-04	3.97E-05	2.14E-04	1.14E-04	3.00E-10	3.61E-06
553077.22_4174131.6_1.5	553077.22	4174131.6	1.5	8.52E-04	2.09E-05	6.14E-04	4.11E-05	2.22E-04	1.18E-04	3.11E-10	3.74E-06
553097.22_4174131.6_1.5	553097.22	4174131.6	1.5	9.23E-04	2.44E-05	7.17E-04	4.80E-05	2.59E-04	1.38E-04	3.63E-10	4.37E-06
553117.22_4174131.6_1.5	553117.22	4174131.6	1.5	9.75E-04	2.71E-05	7.95E-04	5.33E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06
553137.22_4174131.6_1.5	553137.22	4174131.6	1.5	1.04E-03	3.07E-05	9.01E-04	6.03E-05	3.25E-04	1.73E-04	4.57E-10	5.49E-06
553157.22_4174131.6_1.5	553157.22	4174131.6	1.5	1.10E-03	3.40E-05	9.98E-04	6.68E-05	3.60E-04	1.92E-04	5.06E-10	6.07E-06
553177.22_4174131.6_1.5	553177.22	4174131.6	1.5	1.03E-03	3.05E-05	8.95E-04	5.99E-05	3.23E-04	1.72E-04	4.54E-10	5.45E-06
553197.22_4174131.6_1.5	553197.22	4174131.6	1.5	9.59E-04	2.74E-05	8.04E-04	5.38E-05	2.90E-04	1.55E-04	4.07E-10	4.89E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552377.22_4174151.6_1.5	552377.22	4174151.6	1.5	1.07E-03	2.40E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06
552397.22_4174151.6_1.5	552397.22	4174151.6	1.5	1.11E-03	2.50E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.46E-06
552417.22_4174151.6_1.5	552417.22	4174151.6	1.5	1.12E-03	2.50E-05	7.34E-04	4.92E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06
552437.22_4174151.6_1.5	552437.22	4174151.6	1.5	1.14E-03	2.50E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06
552457.22_4174151.6_1.5	552457.22	4174151.6	1.5	1.17E-03	2.61E-05	7.65E-04	5.12E-05	2.76E-04	1.47E-04	3.88E-10	4.66E-06
552477.22_4174151.6_1.5	552477.22	4174151.6	1.5	1.21E-03	2.69E-05	7.88E-04	5.28E-05	2.85E-04	1.52E-04	4.00E-10	4.80E-06
552497.22_4174151.6_1.5	552497.22	4174151.6	1.5	1.25E-03	2.79E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	4.15E-10	4.99E-06
552517.22_4174151.6_1.5	552517.22	4174151.6	1.5	1.26E-03	2.84E-05	8.33E-04	5.58E-05	3.01E-04	1.60E-04	4.22E-10	5.07E-06
552537.22_4174151.6_1.5	552537.22	4174151.6	1.5	1.29E-03	2.97E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06
552557.22_4174151.6_1.5	552557.22	4174151.6	1.5	1.21E-03	2.62E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.68E-06
552577.22_4174151.6_1.5	552577.22	4174151.6	1.5	1.18E-03	2.56E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	3.80E-10	4.57E-06
552597.22_4174151.6_1.5	552597.22	4174151.6	1.5	1.17E-03	2.59E-05	7.61E-04	5.10E-05	2.75E-04	1.46E-04	3.86E-10	4.63E-06
552617.22_4174151.6_1.5	552617.22	4174151.6	1.5	1.11E-03	2.46E-05	7.23E-04	4.84E-05	2.61E-04	1.39E-04	3.66E-10	4.40E-06
552637.22_4174151.6_1.5	552637.22	4174151.6	1.5	1.16E-03	2.84E-05	8.34E-04	5.59E-05	3.01E-04	1.60E-04	4.23E-10	5.08E-06
552657.22_4174151.6_1.5	552657.22	4174151.6	1.5	1.27E-03	3.49E-05	1.02E-03	6.85E-05	3.69E-04	1.97E-04	5.18E-10	6.23E-06
552677.22_4174151.6_1.5	552677.22	4174151.6	1.5	1.26E-03	3.43E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.13E-06
552697.22_4174151.6_1.5	552697.22	4174151.6	1.5	1.31E-03	3.70E-05	1.09E-03	7.27E-05	3.92E-04	2.09E-04	5.50E-10	6.61E-06
552717.22_4174151.6_1.5	552717.22	4174151.6	1.5	1.33E-03	3.81E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	5.66E-10	6.80E-06
552737.22_4174151.6_1.5	552737.22	4174151.6	1.5	1.58E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.17E-06
552757.22_4174151.6_1.5	552757.22	4174151.6	1.5	1.54E-03	4.89E-05	1.44E-03	9.61E-05	5.18E-04	2.76E-04	7.28E-10	8.74E-06
552777.22_4174151.6_1.5	552777.22	4174151.6	1.5	1.53E-03	4.79E-05	1.41E-03	9.41E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06
552797.22_4174151.6_1.5	552797.22	4174151.6	1.5	1.53E-03	4.79E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.56E-06
552817.22_4174151.6_1.5	552817.22	4174151.6	1.5	1.51E-03	4.69E-05	1.38E-03	9.22E-05	4.97E-04	2.65E-04	6.98E-10	8.38E-06
552837.22_4174151.6_1.5	552837.22	4174151.6	1.5	1.42E-03	4.29E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.37E-10	7.66E-06
552857.22_4174151.6_1.5	552857.22	4174151.6	1.5	1.36E-03	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.15E-06
552877.22_4174151.6_1.5	552877.22	4174151.6	1.5	1.34E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.04E-06
552897.22_4174151.6_1.5	552897.22	4174151.6	1.5	1.27E-03	3.70E-05	1.09E-03	7.28E-05	3.92E-04	2.09E-04	5.51E-10	6.62E-06
552917.22_4174151.6_1.5	552917.22	4174151.6	1.5	1.20E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.08E-10	6.11E-06
552937.22_4174151.6_1.5	552937.22	4174151.6	1.5	1.13E-03	3.14E-05	9.22E-04	6.17E-05	3.33E-04	1.77E-04	4.67E-10	5.61E-06
552957.22_4174151.6_1.5	552957.22	4174151.6	1.5	1.01E-03	2.63E-05	7.72E-04	5.17E-05	2.79E-04	1.49E-04	3.91E-10	4.70E-06
552977.22_4174151.6_1.5	552977.22	4174151.6	1.5	9.43E-04	2.36E-05	6.92E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.21E-06
552997.22_4174151.6_1.5	552997.22	4174151.6	1.5	8.95E-04	2.20E-05	6.45E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06
553017.22_4174151.6_1.5	553017.22	4174151.6	1.5	8.24E-04	1.93E-05	5.67E-04	3.80E-05	2.05E-04	1.09E-04	2.87E-10	3.45E-06
553037.22_4174151.6_1.5	553037.22	4174151.6	1.5	7.79E-04	1.76E-05	5.17E-04	3.46E-05	1.86E-04	9.94E-05	2.62E-10	3.14E-06
553057.22_4174151.6_1.5	553057.22	4174151.6	1.5	7.65E-04	1.71E-05	5.02E-04	3.36E-05	1.81E-04	9.66E-05	2.54E-10	3.06E-06
553077.22_4174151.6_1.5	553077.22	4174151.6	1.5	7.71E-04	1.75E-05	5.13E-04	3.44E-05	1.85E-04	9.88E-05	2.60E-10	3.13E-06
553097.22_4174151.6_1.5	553097.22	4174151.6	1.5	7.78E-04	1.79E-05	5.25E-04	3.51E-05	1.89E-04	1.01E-04	2.66E-10	3.20E-06
553117.22_4174151.6_1.5	553117.22	4174151.6	1.5	9.25E-04	2.50E-05	7.34E-04	4.91E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06
553137.22_4174151.6_1.5	553137.22	4174151.6	1.5	9.73E-04	2.76E-05	8.10E-04	5.42E-05	2.92E-04	1.56E-04	4.10E-10	4.93E-06
553157.22_4174151.6_1.5	553157.22	4174151.6	1.5	1.01E-03	2.96E-05	8.68E-04	5.81E-05	3.13E-04	1.67E-04	4.40E-10	5.28E-06
553177.22_4174151.6_1.5	553177.22	4174151.6	1.5	9.36E-04	2.62E-05	7.69E-04	5.15E-05	2.78E-04	1.48E-04	3.90E-10	4.68E-06
552397.22_4174171.6_1.5	552397.22	4174171.6	1.5	1.06E-03	2.34E-05	6.86E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06
552417.22_4174171.6_1.5	552417.22	4174171.6	1.5	1.07E-03	2.33E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.16E-06
552437.22_4174171.6_1.5	552437.22	4174171.6	1.5	1.10E-03	2.40E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06
552457.22_4174171.6_1.5	552457.22	4174171.6	1.5	1.13E-03	2.46E-05	7.23E-04	4.84E-05	2.61E-04	1.39E-04	3.66E-10	4.40E-06
552477.22_4174171.6_1.5	552477.22	4174171.6	1.5	1.13E-03	2.40E-05	7.04E-04	4.72E-05	2.54E-04	1.35E-04	3.57E-10	4.29E-06
552497.22_4174171.6_1.5	552497.22	4174171.6	1.5	1.15E-03	2.44E-05	7.15E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06
552517.22_4174171.6_1.5	552517.22	4174171.6	1.5	1.13E-03	2.33E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.16E-06
552537.22_4174171.6_1.5	552537.22	4174171.6	1.5	1.13E-03	2.30E-05	6.73E-04	4.51E-05	2.43E-04	1.30E-04	3.41E-10	4.10E-06
552557.22_4174171.6_1.5	552557.22	4174171.6	1.5	1.06E-03	2.02E-05	5.93E-04	3.97E-05	2.14E-04	1.14E-04	3.01E-10	3.61E-06
552577.22_4174171.6_1.5	552577.22	4174171.6	1.5	9.69E-04	1.74E-05	5.10E-04	3.42E-05	1.84E-04	9.81E-05	2.59E-10	3.11E-06
552597.22_4174171.6_1.5	552597.22	4174171.6	1.5	9.91E-04	1.91E-05	5.61E-04	3.76E-05	2.02E-04	1.08E-04	2.84E-10	3.41E-06
552617.22_4174171.6_1.5	552617.22	4174171.6	1.5	1.03E-03	2.19E-05	6.44E-04	4.31E-05	2.32E-04	1.24E-04	3.26E-10	3.92E-06
552637.22_4174171.6_1.5	552637.22	4174171.6	1.5	1.08E-03	2.50E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06
552657.22_4174171.6_1.5	552657.22	4174171.6	1.5	1.16E-03	2.99E-05	8.77E-04	5.87E-05	3.16E-04	1.69E-04	4.44E-10	5.34E-06
552677.22_4174171.6_1.5	552677.22	4174171.6	1.5	1.24E-03	3.43E-05	1.01E-03	6.73E-05	3.63E-04	1.93E-04	5.09E-10	6.12E-06
552697.22_4174171.6_1.5	552697.22	4174171.6	1.5	1.17E-03	3.04E-05	8.93E-04	5.98E-05	3.22E-04	1.72E-04	4.52E-10	5.43E-06
552717.22_4174171.6_1.5	552717.22	4174171.6	1.5	1.36E-03	4.08E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
552737.22_4174171.6_1.5	552737.22	4174171.6	1.5	1.49E-03	4.73E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.45E-06
552757.22_4174171.6_1.5	552757.22	4174171.6	1.5	1.43E-03	4.40E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	6.54E-10	7.85E-06
552777.22_4174171.6_1.5	552777.22	4174171.6	1.5	1.42E-03	4.34E-05	1.27E-03	8.52E-05	4.59E-04	2.45E-04	6.45E-10	7.74E-06
552797.22_4174171.6_1.5	552797.22	4174171.6	1.5	1.39E-03	4.14E-05	1.21E-03	8.13E-05	4.38E-04	2.33E-04	6.15E-10	7.39E-06
552817.22_4174171.6_1.5	552817.22	4174171.6	1.5	1.37E-03	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.30E-04	6.05E-10	7.27E-06
552837.22_4174171.6_1.5	552837.22	4174171.6	1.5	1.31E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06
552857.22_4174171.6_1.5	552857.22	4174171.6	1.5	1.25E-03	3.53E-05	1.04E-03	6.93E-05	3.74E-04	1.99E-04	5.25E-10	6.30E-06
552877.22_4174171.6_1.5	552877.22	4174171.6	1.5	1.22E-03	3.41E-05	1.00E-03	6.70E-05	3.61E-04	1.92E-04	5.07E-10	6.09E-06
552897.22_4174171.6_1.5	552897.22	4174171.6	1.5	1.17E-03	3.23E-05	9.47E-04	6.34E-05	3.42E-04	1.82E-04	4.80E-10	5.76E-06
552917.22_4174171.6_1.5	552917.22	4174171.6	1.5	1.09E-03	2.89E-05	8.48E-04	5.68E-05	3.06E-04	1.63E-04	4.30E-10	5.16E-06
552937.22_4174171.6_1.5	552937.22	4174171.6	1.5	1.02E-03	2.61E-05	7.67E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.67E-06
552957.22_4174171.6_1.5	552957.22	4174171.6	1.5	9.62E-04	2.40E-05	7.05E-04	4.72E-05	2.55E-04	1.36E-04	3.57E-10	4.29E-06
552977.22_4174171.6_1.5	552977.22	4174171.6	1.5	8.48E-04	1.95E-05	5.71E-04	3.82E-05	2.06E-04	1.10E-04	2.89E-10	3.48E-06
552997.22_4174171.6_1.5	552997.22	4174171.6	1.5	7.70E-04	1.64E-05	4.82E-04	3.23E-05	1.74E-04	9.28E-05	2.44E-10	2.94E-06
553017.22_4174171.6_1.5	553017.22	4174171.6	1.5	7.37E-04	1.55E-05	4.55E-04	3.04E-05	1.64E-04	8.74E-05	2.30E-10	2.77E-06
553037.22_4174171.6_1.5	553037.22	4174171.6	1.5	6.94E-04	1.40E-05	4.12E-04	2.76E-05	1.49E-04	7.93E-05	2.09E-10	2.51E-06
553057.22_4174171.6_1.5	553057.22	4174171.6	1.5	6.97E-04	1.44E-05	4.23E-04	2.83E-05	1.53E-04	8.13E-05	2.14E-10	2.57E-06
553077.22_4174171.6_1.5	553077.22	4174171.6	1.5	7.26E-04	1.59E-05	4.65E-04	3.12E-05	1.68E-04	8.95E-05	2.36E-10	2.83E-06
553097.22_4174171.6_1.5	553097.22	4174171.6	1.5	7.29E-04	1.60E-05	4.71E-04	3.15E-05	1.70E-04	9.05E-05	2.39E-10	2.86E-06
553117.22_4174171.6_1.5	553117.22	4174171.6	1.5	8.90E-04	2.38E-05	6.98E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
553137.22_4174171.6_1.5	553137.22	4174171.6	1.5	9.37E-04	2.63E-05	7.71E-04	5.16E-05	2.78E-04	1.48E-04	3.91E-10	4.69E-06
553157.22_4174171.6_1.5	553157.22	4174171.6	1.5	9.19E-04	2.54E-05	7.45E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.54E-06
552417.22_4174191.6_1.5	552417.22	4174191.6	1.5	1.03E-03	2.23E-05	6.54E-04	4.38E-05	2.36E-04	1.26E-04	3.31E-10	3.98E-06
552437.22_4174191.6_1.5	552437.22	4174191.6	1.5	1.04E-03	2.18E-05	6.41E-04	4.29E-05	2.31E-04	1.23E-04	3.25E-10	3.90E-06
552457.22_4174191.6_1.5	552457.22	4174191.6	1.5	1.05E-03	2.17E-05	6.37E-04	4.27E-05	2.30E-04	1.23E-04	3.23E-10	3.88E-06
552477.22_4174191.6_1.5	552477.22	4174191.6	1.5	1.05E-03	2.11E-05	6.20E-04	4.15E-05	2.24E-04	1.19E-04	3.14E-10	3.77E-06
552497.22_4174191.6_1.5	552497.22	4174191.6	1.5	1.05E-03	2.05E-05	6.02E-04	4.03E-05	2.17E-04	1.16E-04	3.05E-10	3.66E-06
552517.22_4174191.6_1.5	552517.22	4174191.6	1.5	1.03E-03	1.95E-05	5.73E-04	3.84E-05	2.07E-04	1.10E-04	2.91E-10	3.49E-06
552537.22_4174191.6_1.5	552537.22	4174191.6	1.5	9.99E-04	1.83E-05	5.38E-04	3.60E-05	1.94E-04	1.03E-04	2.73E-10	3.27E-06
552557.22_4174191.6_1.5	552557.22	4174191.6	1.5	9.32E-04	1.60E-05	4.69E-04	3.14E-05	1.69E-04	9.03E-05	2.38E-10	2.86E-06
552577.22_4174191.6_1.5	552577.22	4174191.6	1.5	9.24E-04	1.62E-05	4.74E-04	3.17E-05	1.71E-04	9.12E-05	2.40E-10	2.89E-06
552597.22_4174191.6_1.5	552597.22	4174191.6	1.5	9.17E-04	1.66E-05	4.88E-04	3.26E-05	1.76E-04	9.38E-05	2.47E-10	2.97E-06
552617.22_4174191.6_1.5	552617.22	4174191.6	1.5	8.49E-04	1.50E-05	4.40E-04	2.95E-05	1.59E-04	8.46E-05	2.23E-10	2.68E-06
552637.22_4174191.6_1.5	552637.22	4174191.6	1.5	9.42E-04	1.96E-05	5.76E-04	3.85E-05	2.08E-04	1.11E-04	2.92E-10	3.50E-06
552657.22_4174191.6_1.5	552657.22	4174191.6	1.5	1.01E-03	2.37E-05	6.96E-04	4.66E-05	2.51E-04	1.34E-04	3.53E-10	4.23E-06
552677.22_4174191.6_1.5	552677.22	4174191.6	1.5	1.10E-03	2.80E-05	8.21E-04	5.49E-05	2.96E-04	1.58E-04	4.16E-10	5.00E-06
552697.22_4174191.6_1.5	552697.22	4174191.6	1.5	1.15E-03	3.04E-05	8.91E-04	5.97E-05	3.22E-04	1.71E-04	4.52E-10	5.43E-06
552717.22_4174191.6_1.5	552717.22	4174191.6	1.5	1.17E-03	3.18E-05	9.34E-04	6.25E-05	3.37E-04	1.80E-04	4.73E-10	5.68E-06
552737.22_4174191.6_1.5	552737.22	4174191.6	1.5	1.42E-03	4.48E-05	1.31E-03	8.79E-05	4.74E-04	2.53E-04	6.66E-10	7.99E-06
552757.22_4174191.6_1.5	552757.22	4174191.6	1.5	1.35E-03	4.06E-05	1.19E-03	7.97E-05	4.30E-04	2.29E-04	6.04E-10	7.25E-06
552777.22_4174191.6_1.5	552777.22	4174191.6	1.5	1.33E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.85E-10	7.02E-06
552797.22_4174191.6_1.5	552797.22	4174191.6	1.5	1.31E-03	3.81E-05	1.12E-03	7.49E-05	4.04E-04	2.15E-04	5.67E-10	6.81E-06
552817.22_4174191.6_1.5	552817.22	4174191.6	1.5	1.26E-03	3.60E-05	1.06E-03	7.08E-05	3.81E-04	2.03E-04	5.36E-10	6.43E-06
552837.22_4174191.6_1.5	552837.22	4174191.6	1.5	1.23E-03	3.44E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.14E-06
552857.22_4174191.6_1.5	552857.22	4174191.6	1.5	1.17E-03	3.15E-05	9.25E-04	6.19E-05	3.34E-04	1.78E-04	4.69E-10	5.63E-06
552877.22_4174191.6_1.5	552877.22	4174191.6	1.5	1.12E-03	2.97E-05	8.71E-04	5.83E-05	3.14E-04	1.68E-04	4.42E-10	5.30E-06
552897.22_4174191.6_1.5	552897.22	4174191.6	1.5	1.08E-03	2.83E-05	8.29E-04	5.55E-05	2.99E-04	1.59E-04	4.20E-10	5.05E-06
552917.22_4174191.6_1.5	552917.22	4174191.6	1.5	1.04E-03	2.68E-05	7.85E-04	5.26E-05	2.83E-04	1.51E-04	3.98E-10	4.78E-06
552937.22_4174191.6_1.5	552937.22	4174191.6	1.5	9.55E-04	2.34E-05	6.86E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
552957.22_4174191.6_1.5	552957.22	4174191.6	1.5	8.25E-04	1.81E-05	5.31E-04	3.56E-05	1.92E-04	1.02E-04	2.69E-10	3.23E-06
552977.22_4174191.6_1.5	552977.22	4174191.6	1.5	7.60E-04	1.58E-05	4.63E-04	3.10E-05	1.67E-04	8.91E-05	2.35E-10	2.82E-06
552997.22_4174191.6_1.5	552997.22	4174191.6	1.5	7.21E-04	1.45E-05	4.26E-04	2.85E-05	1.54E-04	8.20E-05	2.16E-10	2.59E-06
553017.22_4174191.6_1.5	553017.22	4174191.6	1.5	6.86E-04	1.36E-05	3.98E-04	2.66E-05	1.44E-04	7.65E-05	2.02E-10	2.42E-06
553037.22_4174191.6_1.5	553037.22	4174191.6	1.5	6.49E-04	1.23E-05	3.62E-04	2.42E-05	1.31E-04	6.96E-05	1.84E-10	2.20E-06
553057.22_4174191.6_1.5	553057.22	4174191.6	1.5	6.71E-04	1.35E-05	3.97E-04	2.66E-05	1.43E-04	7.64E-05	2.01E-10	2.42E-06
553077.22_4174191.6_1.5	553077.22	4174191.6	1.5	7.03E-04	1.51E-05	4.43E-04	2.97E-05	1.60E-04	8.53E-05	2.25E-10	2.70E-06
553097.22_4174191.6_1.5	553097.22	4174191.6	1.5	7.15E-04	1.57E-05	4.60E-04	3.08E-05	1.66E-04	8.85E-05	2.33E-10	2.80E-06
553117.22_4174191.6_1.5	553117.22	4174191.6	1.5	8.41E-04	2.17E-05	6.36E-04	4.26E-05	2.30E-04	1.22E-04	3.22E-10	3.87E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553137.22_4174191.6_1.5	553137.22	4174191.6	1.5	8.76E-04	2.35E-05	6.90E-04	4.62E-05	2.49E-04	1.33E-04	3.49E-10	4.20E-06
552417.22_4174211.6_1.5	552417.22	4174211.6	1.5	9.79E-04	2.05E-05	6.01E-04	4.02E-05	2.17E-04	1.16E-04	3.05E-10	3.66E-06
552437.22_4174211.6_1.5	552437.22	4174211.6	1.5	9.74E-04	1.97E-05	5.78E-04	3.87E-05	2.08E-04	1.11E-04	2.93E-10	3.52E-06
552457.22_4174211.6_1.5	552457.22	4174211.6	1.5	9.74E-04	1.91E-05	5.62E-04	3.76E-05	2.03E-04	1.08E-04	2.85E-10	3.42E-06
552477.22_4174211.6_1.5	552477.22	4174211.6	1.5	9.75E-04	1.86E-05	5.45E-04	3.65E-05	1.97E-04	1.05E-04	2.76E-10	3.32E-06
552497.22_4174211.6_1.5	552497.22	4174211.6	1.5	9.69E-04	1.79E-05	5.27E-04	3.53E-05	1.90E-04	1.01E-04	2.67E-10	3.21E-06
552517.22_4174211.6_1.5	552517.22	4174211.6	1.5	9.49E-04	1.70E-05	4.99E-04	3.34E-05	1.80E-04	9.60E-05	2.53E-10	3.04E-06
552537.22_4174211.6_1.5	552537.22	4174211.6	1.5	9.27E-04	1.61E-05	4.73E-04	3.16E-05	1.71E-04	9.09E-05	2.39E-10	2.88E-06
552557.22_4174211.6_1.5	552557.22	4174211.6	1.5	8.72E-04	1.44E-05	4.22E-04	2.83E-05	1.52E-04	8.12E-05	2.14E-10	2.57E-06
552577.22_4174211.6_1.5	552577.22	4174211.6	1.5	8.14E-04	1.27E-05	3.72E-04	2.49E-05	1.34E-04	7.15E-05	1.88E-10	2.26E-06
552597.22_4174211.6_1.5	552597.22	4174211.6	1.5	7.62E-04	1.14E-05	3.35E-04	2.24E-05	1.21E-04	6.43E-05	1.70E-10	2.04E-06
552617.22_4174211.6_1.5	552617.22	4174211.6	1.5	7.55E-04	1.19E-05	3.48E-04	2.33E-05	1.26E-04	6.70E-05	1.77E-10	2.12E-06
552637.22_4174211.6_1.5	552637.22	4174211.6	1.5	7.92E-04	1.40E-05	4.11E-04	2.75E-05	1.48E-04	7.90E-05	2.08E-10	2.50E-06
552657.22_4174211.6_1.5	552657.22	4174211.6	1.5	9.28E-04	2.06E-05	6.03E-04	4.04E-05	2.18E-04	1.16E-04	3.06E-10	3.67E-06
552677.22_4174211.6_1.5	552677.22	4174211.6	1.5	1.03E-03	2.52E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	3.74E-10	4.50E-06
552697.22_4174211.6_1.5	552697.22	4174211.6	1.5	1.09E-03	2.85E-05	8.37E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.09E-06
552717.22_4174211.6_1.5	552717.22	4174211.6	1.5	1.13E-03	3.03E-05	8.89E-04	5.95E-05	3.21E-04	1.71E-04	4.51E-10	5.41E-06
552737.22_4174211.6_1.5	552737.22	4174211.6	1.5	1.36E-03	4.26E-05	1.25E-03	8.36E-05	4.51E-04	2.40E-04	6.33E-10	7.60E-06
552757.22_4174211.6_1.5	552757.22	4174211.6	1.5	1.29E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.18E-04	5.73E-10	6.88E-06
552777.22_4174211.6_1.5	552777.22	4174211.6	1.5	1.25E-03	3.61E-05	1.06E-03	7.08E-05	3.82E-04	2.03E-04	5.36E-10	6.44E-06
552797.22_4174211.6_1.5	552797.22	4174211.6	1.5	1.22E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.18E-06
552817.22_4174211.6_1.5	552817.22	4174211.6	1.5	1.18E-03	3.27E-05	9.58E-04	6.42E-05	3.46E-04	1.84E-04	4.86E-10	5.83E-06
552837.22_4174211.6_1.5	552837.22	4174211.6	1.5	1.12E-03	2.99E-05	8.78E-04	5.88E-05	3.17E-04	1.69E-04	4.45E-10	5.34E-06
552857.22_4174211.6_1.5	552857.22	4174211.6	1.5	1.11E-03	2.91E-05	8.55E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06
552877.22_4174211.6_1.5	552877.22	4174211.6	1.5	1.06E-03	2.71E-05	7.95E-04	5.32E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06
552897.22_4174211.6_1.5	552897.22	4174211.6	1.5	1.02E-03	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
552917.22_4174211.6_1.5	552917.22	4174211.6	1.5	9.50E-04	2.30E-05	6.75E-04	4.52E-05	2.44E-04	1.30E-04	3.42E-10	4.11E-06
552937.22_4174211.6_1.5	552937.22	4174211.6	1.5	8.52E-04	1.91E-05	5.60E-04	3.75E-05	2.02E-04	1.08E-04	2.84E-10	3.41E-06
552957.22_4174211.6_1.5	552957.22	4174211.6	1.5	7.82E-04	1.66E-05	4.87E-04	3.26E-05	1.76E-04	9.36E-05	2.47E-10	2.96E-06
552977.22_4174211.6_1.5	552977.22	4174211.6	1.5	7.17E-04	1.42E-05	4.17E-04	2.79E-05	1.51E-04	8.02E-05	2.11E-10	2.54E-06
552997.22_4174211.6_1.5	552997.22	4174211.6	1.5	6.74E-04	1.28E-05	3.76E-04	2.52E-05	1.36E-04	7.23E-05	1.91E-10	2.29E-06
553017.22_4174211.6_1.5	553017.22	4174211.6	1.5	6.37E-04	1.17E-05	3.42E-04	2.29E-05	1.23E-04	6.58E-05	1.73E-10	2.08E-06
553037.22_4174211.6_1.5	553037.22	4174211.6	1.5	6.21E-04	1.14E-05	3.33E-04	2.23E-05	1.20E-04	6.41E-05	1.69E-10	2.03E-06
553057.22_4174211.6_1.5	553057.22	4174211.6	1.5	6.47E-04	1.28E-05	3.75E-04	2.51E-05	1.35E-04	7.21E-05	1.90E-10	2.28E-06
553077.22_4174211.6_1.5	553077.22	4174211.6	1.5	6.80E-04	1.44E-05	4.21E-04	2.82E-05	1.52E-04	8.10E-05	2.13E-10	2.56E-06
553097.22_4174211.6_1.5	553097.22	4174211.6	1.5	7.16E-04	1.61E-05	4.72E-04	3.16E-05	1.70E-04	9.08E-05	2.39E-10	2.87E-06
552437.22_4174231.6_1.5	552437.22	4174231.6	1.5	8.92E-04	1.67E-05	4.91E-04	3.29E-05	1.77E-04	9.45E-05	2.49E-10	2.99E-06
552457.22_4174231.6_1.5	552457.22	4174231.6	1.5	9.03E-04	1.67E-05	4.89E-04	3.27E-05	1.76E-04	9.40E-05	2.48E-10	2.97E-06
552477.22_4174231.6_1.5	552477.22	4174231.6	1.5	9.12E-04	1.65E-05	4.85E-04	3.25E-05	1.75E-04	9.33E-05	2.46E-10	2.95E-06
552497.22_4174231.6_1.5	552497.22	4174231.6	1.5	9.23E-04	1.66E-05	4.86E-04	3.26E-05	1.76E-04	9.36E-05	2.47E-10	2.96E-06
552517.22_4174231.6_1.5	552517.22	4174231.6	1.5	9.06E-04	1.59E-05	4.66E-04	3.12E-05	1.68E-04	8.95E-05	2.36E-10	2.83E-06
552537.22_4174231.6_1.5	552537.22	4174231.6	1.5	8.87E-04	1.51E-05	4.44E-04	2.97E-05	1.60E-04	8.54E-05	2.25E-10	2.70E-06
552557.22_4174231.6_1.5	552557.22	4174231.6	1.5	8.02E-04	1.23E-05	3.62E-04	2.42E-05	1.31E-04	6.96E-05	1.83E-10	2.20E-06
552577.22_4174231.6_1.5	552577.22	4174231.6	1.5	7.28E-04	1.01E-05	2.96E-04	1.98E-05	1.07E-04	5.69E-05	1.50E-10	1.80E-06
552597.22_4174231.6_1.5	552597.22	4174231.6	1.5	6.83E-04	9.05E-06	2.66E-04	1.78E-05	9.58E-05	5.11E-05	1.35E-10	1.62E-06
552617.22_4174231.6_1.5	552617.22	4174231.6	1.5	6.86E-04	9.71E-06	2.85E-04	1.91E-05	1.03E-04	5.48E-05	1.44E-10	1.73E-06
552637.22_4174231.6_1.5	552637.22	4174231.6	1.5	7.26E-04	1.18E-05	3.45E-04	2.31E-05	1.24E-04	6.63E-05	1.75E-10	2.10E-06
552657.22_4174231.6_1.5	552657.22	4174231.6	1.5	9.16E-04	2.04E-05	6.00E-04	4.02E-05	2.16E-04	1.15E-04	3.04E-10	3.65E-06
552677.22_4174231.6_1.5	552677.22	4174231.6	1.5	1.02E-03	2.57E-05	7.55E-04	5.05E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06
552697.22_4174231.6_1.5	552697.22	4174231.6	1.5	9.78E-04	2.34E-05	6.86E-04	4.59E-05	2.48E-04	1.32E-04	3.48E-10	4.17E-06
552717.22_4174231.6_1.5	552717.22	4174231.6	1.5	1.17E-03	3.36E-05	9.85E-04	6.59E-05	3.55E-04	1.89E-04	4.99E-10	5.99E-06
552737.22_4174231.6_1.5	552737.22	4174231.6	1.5	1.31E-03	4.09E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	6.08E-10	7.30E-06
552757.22_4174231.6_1.5	552757.22	4174231.6	1.5	1.24E-03	3.64E-05	1.07E-03	7.15E-05	3.86E-04	2.05E-04	5.41E-10	6.50E-06
552777.22_4174231.6_1.5	552777.22	4174231.6	1.5	1.18E-03	3.34E-05	9.81E-04	6.57E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06
552797.22_4174231.6_1.5	552797.22	4174231.6	1.5	1.14E-03	3.10E-05	9.09E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.53E-06
552817.22_4174231.6_1.5	552817.22	4174231.6	1.5	1.11E-03	2.98E-05	8.73E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06
552837.22_4174231.6_1.5	552837.22	4174231.6	1.5	1.07E-03	2.79E-05	8.17E-04	5.47E-05	2.95E-04	1.57E-04	4.14E-10	4.97E-06
552857.22_4174231.6_1.5	552857.22	4174231.6	1.5	1.03E-03	2.62E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.67E-06
552877.22_4174231.6_1.5	552877.22	4174231.6	1.5	1.01E-03	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
552897.22_4174231.6_1.5	552897.22	4174231.6	1.5	9.72E-04	2.39E-05	7.02E-04	4.70E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06
552917.22_4174231.6_1.5	552917.22	4174231.6	1.5	9.25E-04	2.23E-05	6.55E-04	4.39E-05	2.36E-04	1.26E-04	3.32E-10	3.99E-06
552937.22_4174231.6_1.5	552937.22	4174231.6	1.5	8.27E-04	1.85E-05	5.41E-04	3.62E-05	1.95E-04	1.04E-04	2.74E-10	3.30E-06
552957.22_4174231.6_1.5	552957.22	4174231.6	1.5	7.25E-04	1.45E-05	4.26E-04	2.85E-05	1.54E-04	8.20E-05	2.16E-10	2.59E-06
552977.22_4174231.6_1.5	552977.22	4174231.6	1.5	6.65E-04	1.24E-05	3.64E-04	2.44E-05	1.31E-04	7.00E-05	1.84E-10	2.22E-06
552997.22_4174231.6_1.5	552997.22	4174231.6	1.5	6.36E-04	1.15E-05	3.37E-04	2.26E-05	1.22E-04	6.49E-05	1.71E-10	2.05E-06
553017.22_4174231.6_1.5	553017.22	4174231.6	1.5	6.23E-04	1.13E-05	3.32E-04	2.22E-05	1.20E-04	6.38E-05	1.68E-10	2.02E-06
553037.22_4174231.6_1.5	553037.22	4174231.6	1.5	6.14E-04	1.13E-05	3.31E-04	2.21E-05	1.19E-04	6.36E-05	1.68E-10	2.01E-06
553057.22_4174231.6_1.5	553057.22	4174231.6	1.5	6.57E-04	1.34E-05	3.93E-04	2.63E-05	1.42E-04	7.56E-05	1.99E-10	2.39E-06
553077.22_4174231.6_1.5	553077.22	4174231.6	1.5	6.61E-04	1.38E-05	4.05E-04	2.71E-05	1.46E-04	7.79E-05	2.05E-10	2.47E-06
552437.22_4174251.6_1.5	552437.22	4174251.6	1.5	8.53E-04	1.56E-05	4.58E-04	3.07E-05	1.65E-04	8.81E-05	2.32E-10	2.79E-06
552457.22_4174251.6_1.5	552457.22	4174251.6	1.5	8.66E-04	1.56E-05	4.58E-04	3.07E-05	1.65E-04	8.82E-05	2.32E-10	2.79E-06
552477.22_4174251.6_1.5	552477.22	4174251.6	1.5	8.69E-04	1.53E-05	4.48E-04	3.00E-05	1.62E-04	8.61E-05	2.27E-10	2.72E-06
552497.22_4174251.6_1.5	552497.22	4174251.6	1.5	8.53E-04	1.44E-05	4.22E-04	2.83E-05	1.52E-04	8.12E-05	2.14E-10	2.57E-06
552517.22_4174251.6_1.5	552517.22	4174251.6	1.5	8.37E-04	1.38E-05	4.05E-04	2.71E-05	1.46E-04	7.79E-05	2.05E-10	2.46E-06
552537.22_4174251.6_1.5	552537.22	4174251.6	1.5	8.01E-04	1.25E-05	3.68E-04	2.46E-05	1.33E-04	7.08E-05	1.87E-10	2.24E-06
552557.22_4174251.6_1.5	552557.22	4174251.6	1.5	7.46E-04	1.08E-05	3.18E-04	2.13E-05	1.15E-04	6.12E-05	1.61E-10	1.94E-06
552577.22_4174251.6_1.5	552577.22	4174251.6	1.5	6.80E-04	8.80E-06	2.58E-04	1.73E-05	9.32E-05	4.97E-05	1.31E-10	1.57E-06
552597.22_4174251.6_1.5	552597.22	4174251.6	1.5	6.53E-04	8.34E-06	2.45E-04	1.64E-05	8.83E-05	4.70E-05	1.24E-10	1.49E-06
552617.22_4174251.6_1.5	552617.22	4174251.6	1.5	6.52E-04	8.78E-06	2.57E-04	1.72E-05	9.29E-05	4.95E-05	1.30E-10	1.57E-06
552637.22_4174251.6_1.5	552637.22	4174251.6	1.5	7.11E-04	1.15E-05	3.36E-04	2.25E-05	1.21E-04	6.47E-05	1.70E-10	2.05E-06
552657.22_4174251.6_1.5	552657.22	4174251.6	1.5	8.71E-04	1.88E-05	5.51E-04	3.69E-05	1.99E-04	1.06E-04	2.79E-10	3.36E-06
552677.22_4174251.6_1.5	552677.22	4174251.6	1.5	8.95E-04	2.01E-05	5.90E-04	3.95E-05	2.13E-04	1.13E-04	2.99E-10	3.59E-06
552697.22_4174251.6_1.5	552697.22	4174251.6	1.5	9.78E-04	2.43E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	3.61E-10	4.33E-06
552717.22_4174251.6_1.5	552717.22	4174251.6	1.5	9.93E-04	2.51E-05	7.37E-04	4.94E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06
552737.22_4174251.6_1.5	552737.22	4174251.6	1.5	1.29E-03	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.28E-04	6.00E-10	7.20E-06
552757.22_4174251.6_1.5	552757.22	4174251.6	1.5	1.19E-03	3.51E-05	1.03E-03	6.89E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06
552777.22_4174251.6_1.5	552777.22	4174251.6	1.5	1.13E-03	3.18E-05	9.33E-04	6.25E-05	3.37E-04	1.79E-04	4.73E-10	5.68E-06
552797.22_4174251.6_1.5	552797.22	4174251.6	1.5	1.08E-03	2.91E-05	8.54E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06
552817.22_4174251.6_1.5	552817.22	4174251.6	1.5	1.05E-03	2.75E-05	8.07E-04	5.41E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06
552837.22_4174251.6_1.5	552837.22	4174251.6	1.5	1.02E-03	2.61E-05	7.67E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.67E-06
552857.22_4174251.6_1.5	552857.22	4174251.6	1.5	9.85E-04	2.46E-05	7.21E-04	4.83E-05	2.60E-04	1.39E-04	3.65E-10	4.39E-06
552877.22_4174251.6_1.5	552877.22	4174251.6	1.5	9.54E-04	2.33E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
552897.22_4174251.6_1.5	552897.22	4174251.6	1.5	9.41E-04	2.30E-05	6.75E-04	4.52E-05	2.44E-04	1.30E-04	3.42E-10	4.11E-06
552917.22_4174251.6_1.5	552917.22	4174251.6	1.5	9.02E-04	2.17E-05	6.38E-04	4.27E-05	2.30E-04	1.23E-04	3.23E-10	3.88E-06
552937.22_4174251.6_1.5	552937.22	4174251.6	1.5	7.91E-04	1.73E-05	5.07E-04	3.40E-05	1.83E-04	9.76E-05	2.57E-10	3.09E-06
552957.22_4174251.6_1.5	552957.22	4174251.6	1.5	6.69E-04	1.26E-05	3.69E-04	2.47E-05	1.33E-04	7.11E-05	1.87E-10	2.25E-06
552977.22_4174251.6_1.5	552977.22	4174251.6	1.5	6.45E-04	1.19E-05	3.50E-04	2.34E-05	1.26E-04	6.73E-05	1.77E-10	2.13E-06
552997.22_4174251.6_1.5	552997.22	4174251.6	1.5	6.34E-04	1.17E-05	3.44E-04	2.30E-05	1.24E-04	6.62E-05	1.74E-10	2.09E-06
553017.22_4174251.6_1.5	553017.22	4174251.6	1.5	6.21E-04	1.15E-05	3.38E-04	2.26E-05	1.22E-04	6.49E-05	1.71E-10	2.05E-06
553037.22_4174251.6_1.5	553037.22	4174251.6	1.5	6.22E-04	1.18E-05	3.47E-04	2.32E-05	1.25E-04	6.67E-05	1.76E-10	2.11E-06
553057.22_4174251.6_1.5	553057.22	4174251.6	1.5	6.46E-04	1.32E-05	3.86E-04	2.58E-05	1.39E-04	7.42E-05	1.96E-10	2.35E-06
552457.22_4174271.6_1.5	552457.22	4174271.6	1.5	8.08E-04	1.38E-05	4.04E-04	2.70E-05	1.46E-04	7.76E-05	2.05E-10	2.46E-06
552477.22_4174271.6_1.5	552477.22	4174271.6	1.5	8.13E-04	1.36E-05	3.99E-04	2.67E-05	1.44E-04	7.68E-05	2.02E-10	2.43E-06
552497.22_4174271.6_1.5	552497.22	4174271.6	1.5	7.81E-04	1.23E-05	3.59E-04	2.41E-05	1.30E-04	6.91E-05	1.82E-10	2.19E-06
552517.22_4174271.6_1.5	552517.22	4174271.6	1.5	7.53E-04	1.13E-05	3.31E-04	2.22E-05	1.20E-04	6.37E-05	1.68E-10	2.02E-06
552537.22_4174271.6_1.5	552537.22	4174271.6	1.5	7.28E-04	1.04E-05	3.06E-04	2.05E-05	1.11E-04	5.89E-05	1.55E-10	1.86E-06
552557.22_4174271.6_1.5	552557.22	4174271.6	1.5	6.95E-04	9.45E-06	2.77E-04	1.86E-05	1.00E-04	5.33E-05	1.40E-10	1.69E-06
552577.22_4174271.6_1.5	552577.22	4174271.6	1.5	6.40E-04	7.82E-06	2.29E-04	1.54E-05	8.28E-05	4.41E-05	1.16E-10	1.40E-06
552597.22_4174271.6_1.5	552597.22	4174271.6	1.5	6.19E-04	7.46E-06	2.19E-04	1.47E-05	7.90E-05	4.21E-05	1.11E-10	1.33E-06
552617.22_4174271.6_1.5	552617.22	4174271.6	1.5	6.18E-04	7.86E-06	2.31E-04	1.54E-05	8.32E-05	4.44E-05	1.17E-10	1.40E-06
552637.22_4174271.6_1.5	552637.22	4174271.6	1.5	6.91E-04	1.10E-05	3.23E-04	2.16E-05	1.17E-04	6.22E-05	1.64E-10	1.97E-06
552657.22_4174271.6_1.5	552657.22	4174271.6	1.5	8.03E-04	1.62E-05	4.74E-04	3.17E-05	1.71E-04	9.12E-05	2.40E-10	2.89E-06
552677.22_4174271.6_1.5	552677.22	4174271.6	1.5	8.64E-04	1.94E-05	5.70E-04	3.82E-05	2.06E-04	1.10E-04	2.89E-10	3.47E-06
552697.22_4174271.6_1.5	552697.22	4174271.6	1.5	9.31E-04	2.26E-05	6.64E-04	4.44E-05	2.40E-04	1.28E-04	3.36E-10	4.04E-06
552717.22_4174271.6_1.5	552717.22	4174271.6	1.5	9.55E-04	2.40E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	3.57E-10	4.28E-06
552737.22_4174271.6_1.5	552737.22	4174271.6	1.5	1.14E-03	3.37E-05	9.88E-04	6.61E-05	3.57E-04	1.90E-04	5.01E-10	6.01E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552757.22_4174271.6_1.5	552757.22	4174271.6	1.5	1.16E-03	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.15E-10	6.19E-06
552777.22_4174271.6_1.5	552777.22	4174271.6	1.5	1.10E-03	3.10E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.54E-06
552797.22_4174271.6_1.5	552797.22	4174271.6	1.5	1.05E-03	2.87E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
552817.22_4174271.6_1.5	552817.22	4174271.6	1.5	1.02E-03	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.54E-04	4.07E-10	4.89E-06
552837.22_4174271.6_1.5	552837.22	4174271.6	1.5	9.86E-04	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
552857.22_4174271.6_1.5	552857.22	4174271.6	1.5	9.53E-04	2.39E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	3.56E-10	4.27E-06
552877.22_4174271.6_1.5	552877.22	4174271.6	1.5	9.07E-04	2.19E-05	6.44E-04	4.31E-05	2.32E-04	1.24E-04	3.26E-10	3.92E-06
552897.22_4174271.6_1.5	552897.22	4174271.6	1.5	9.09E-04	2.22E-05	6.52E-04	4.36E-05	2.35E-04	1.25E-04	3.30E-10	3.97E-06
552917.22_4174271.6_1.5	552917.22	4174271.6	1.5	8.83E-04	2.14E-05	6.27E-04	4.20E-05	2.26E-04	1.21E-04	3.18E-10	3.82E-06
552937.22_4174271.6_1.5	552937.22	4174271.6	1.5	8.41E-04	1.98E-05	5.81E-04	3.89E-05	2.10E-04	1.12E-04	2.94E-10	3.53E-06
552957.22_4174271.6_1.5	552957.22	4174271.6	1.5	7.02E-04	1.44E-05	4.23E-04	2.83E-05	1.53E-04	8.14E-05	2.14E-10	2.57E-06
552977.22_4174271.6_1.5	552977.22	4174271.6	1.5	6.49E-04	1.25E-05	3.66E-04	2.45E-05	1.32E-04	7.03E-05	1.85E-10	2.23E-06
552997.22_4174271.6_1.5	552997.22	4174271.6	1.5	6.35E-04	1.21E-05	3.55E-04	2.38E-05	1.28E-04	6.84E-05	1.80E-10	2.16E-06
553017.22_4174271.6_1.5	553017.22	4174271.6	1.5	6.19E-04	1.17E-05	3.44E-04	2.30E-05	1.24E-04	6.61E-05	1.74E-10	2.09E-06
553037.22_4174271.6_1.5	553037.22	4174271.6	1.5	6.30E-04	1.25E-05	3.65E-04	2.45E-05	1.32E-04	7.03E-05	1.85E-10	2.22E-06
552477.22_4174291.6_1.5	552477.22	4174291.6	1.5	7.31E-04	1.11E-05	3.26E-04	2.18E-05	1.18E-04	6.27E-05	1.65E-10	1.98E-06
552497.22_4174291.6_1.5	552497.22	4174291.6	1.5	7.04E-04	1.00E-05	2.95E-04	1.97E-05	1.06E-04	5.67E-05	1.49E-10	1.79E-06
552517.22_4174291.6_1.5	552517.22	4174291.6	1.5	6.86E-04	9.41E-06	2.76E-04	1.85E-05	9.97E-05	5.31E-05	1.40E-10	1.68E-06
552537.22_4174291.6_1.5	552537.22	4174291.6	1.5	6.62E-04	8.58E-06	2.52E-04	1.69E-05	9.09E-05	4.84E-05	1.28E-10	1.53E-06
552557.22_4174291.6_1.5	552557.22	4174291.6	1.5	6.51E-04	8.34E-06	2.45E-04	1.64E-05	8.83E-05	4.71E-05	1.24E-10	1.49E-06
552577.22_4174291.6_1.5	552577.22	4174291.6	1.5	6.20E-04	7.51E-06	2.20E-04	1.48E-05	7.96E-05	4.24E-05	1.12E-10	1.34E-06
552597.22_4174291.6_1.5	552597.22	4174291.6	1.5	6.02E-04	7.15E-06	2.10E-04	1.40E-05	7.57E-05	4.04E-05	1.06E-10	1.28E-06
552617.22_4174291.6_1.5	552617.22	4174291.6	1.5	5.97E-04	7.41E-06	2.17E-04	1.46E-05	7.84E-05	4.18E-05	1.10E-10	1.32E-06
552637.22_4174291.6_1.5	552637.22	4174291.6	1.5	6.31E-04	9.02E-06	2.64E-04	1.77E-05	9.55E-05	5.09E-05	1.34E-10	1.61E-06
552657.22_4174291.6_1.5	552657.22	4174291.6	1.5	7.40E-04	1.38E-05	4.05E-04	2.71E-05	1.46E-04	7.79E-05	2.05E-10	2.46E-06
552677.22_4174291.6_1.5	552677.22	4174291.6	1.5	8.31E-04	1.86E-05	5.45E-04	3.65E-05	1.97E-04	1.05E-04	2.76E-10	3.31E-06
552697.22_4174291.6_1.5	552697.22	4174291.6	1.5	9.24E-04	2.31E-05	6.79E-04	4.54E-05	2.45E-04	1.31E-04	3.44E-10	4.13E-06
552717.22_4174291.6_1.5	552717.22	4174291.6	1.5	9.33E-04	2.36E-05	6.93E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.22E-06
552737.22_4174291.6_1.5	552737.22	4174291.6	1.5	9.18E-04	2.29E-05	6.73E-04	4.50E-05	2.43E-04	1.29E-04	3.41E-10	4.09E-06
552757.22_4174291.6_1.5	552757.22	4174291.6	1.5	9.58E-04	2.51E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	3.73E-10	4.47E-06
552777.22_4174291.6_1.5	552777.22	4174291.6	1.5	1.01E-03	2.80E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	4.16E-10	4.99E-06
552797.22_4174291.6_1.5	552797.22	4174291.6	1.5	1.02E-03	2.87E-05	8.43E-04	5.65E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
552817.22_4174291.6_1.5	552817.22	4174291.6	1.5	1.05E-03	3.02E-05	8.86E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06
552837.22_4174291.6_1.5	552837.22	4174291.6	1.5	1.02E-03	2.84E-05	8.35E-04	5.59E-05	3.01E-04	1.61E-04	4.23E-10	5.08E-06
552857.22_4174291.6_1.5	552857.22	4174291.6	1.5	9.84E-04	2.64E-05	7.75E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
552877.22_4174291.6_1.5	552877.22	4174291.6	1.5	9.20E-04	2.35E-05	6.89E-04	4.61E-05	2.49E-04	1.32E-04	3.49E-10	4.19E-06
552897.22_4174291.6_1.5	552897.22	4174291.6	1.5	8.70E-04	2.14E-05	6.27E-04	4.20E-05	2.26E-04	1.21E-04	3.18E-10	3.81E-06
552917.22_4174291.6_1.5	552917.22	4174291.6	1.5	8.77E-04	2.17E-05	6.37E-04	4.27E-05	2.30E-04	1.23E-04	3.23E-10	3.88E-06
552937.22_4174291.6_1.5	552937.22	4174291.6	1.5	8.38E-04	2.02E-05	5.92E-04	3.96E-05	2.14E-04	1.14E-04	3.00E-10	3.60E-06
552957.22_4174291.6_1.5	552957.22	4174291.6	1.5	7.63E-04	1.73E-05	5.07E-04	3.40E-05	1.83E-04	9.75E-05	2.57E-10	3.09E-06
552977.22_4174291.6_1.5	552977.22	4174291.6	1.5	6.54E-04	1.31E-05	3.83E-04	2.56E-05	1.38E-04	7.36E-05	1.94E-10	2.33E-06
552997.22_4174291.6_1.5	552997.22	4174291.6	1.5	6.34E-04	1.23E-05	3.62E-04	2.42E-05	1.31E-04	6.96E-05	1.83E-10	2.20E-06
553017.22_4174291.6_1.5	553017.22	4174291.6	1.5	6.20E-04	1.19E-05	3.50E-04	2.35E-05	1.26E-04	6.74E-05	1.78E-10	2.13E-06
552477.22_4174311.6_1.5	552477.22	4174311.6	1.5	6.67E-04	9.30E-06	2.73E-04	1.83E-05	9.85E-05	5.25E-05	1.38E-10	1.66E-06
552497.22_4174311.6_1.5	552497.22	4174311.6	1.5	6.54E-04	8.74E-06	2.56E-04	1.72E-05	9.25E-05	4.93E-05	1.30E-10	1.56E-06
552517.22_4174311.6_1.5	552517.22	4174311.6	1.5	6.45E-04	8.36E-06	2.45E-04	1.64E-05	8.85E-05	4.72E-05	1.24E-10	1.49E-06
552537.22_4174311.6_1.5	552537.22	4174311.6	1.5	6.35E-04	8.01E-06	2.35E-04	1.57E-05	8.48E-05	4.52E-05	1.19E-10	1.43E-06
552557.22_4174311.6_1.5	552557.22	4174311.6	1.5	5.93E-04	6.76E-06	1.98E-04	1.33E-05	7.16E-05	3.82E-05	1.01E-10	1.21E-06
552577.22_4174311.6_1.5	552577.22	4174311.6	1.5	5.83E-04	6.59E-06	1.93E-04	1.29E-05	6.98E-05	3.72E-05	9.80E-11	1.18E-06
552597.22_4174311.6_1.5	552597.22	4174311.6	1.5	5.71E-04	6.43E-06	1.89E-04	1.26E-05	6.80E-05	3.63E-05	9.55E-11	1.15E-06
552617.22_4174311.6_1.5	552617.22	4174311.6	1.5	5.86E-04	7.24E-06	2.12E-04	1.42E-05	7.67E-05	4.09E-05	1.08E-10	1.29E-06
552637.22_4174311.6_1.5	552637.22	4174311.6	1.5	6.21E-04	8.84E-06	2.59E-04	1.74E-05	9.37E-05	4.99E-05	1.32E-10	1.58E-06
552657.22_4174311.6_1.5	552657.22	4174311.6	1.5	6.86E-04	1.19E-05	3.48E-04	2.33E-05	1.26E-04	6.69E-05	1.76E-10	2.12E-06
552677.22_4174311.6_1.5	552677.22	4174311.6	1.5	7.71E-04	1.61E-05	4.73E-04	3.17E-05	1.71E-04	9.10E-05	2.40E-10	2.88E-06
552697.22_4174311.6_1.5	552697.22	4174311.6	1.5	8.21E-04	1.87E-05	5.47E-04	3.67E-05	1.98E-04	1.05E-04	2.77E-10	3.33E-06
552717.22_4174311.6_1.5	552717.22	4174311.6	1.5	8.19E-04	1.85E-05	5.41E-04	3.62E-05	1.95E-04	1.04E-04	2.74E-10	3.29E-06
552737.22_4174311.6_1.5	552737.22	4174311.6	1.5	8.91E-04	2.23E-05	6.55E-04	4.38E-05	2.36E-04	1.26E-04	3.32E-10	3.99E-06
552757.22_4174311.6_1.5	552757.22	4174311.6	1.5	8.38E-04	1.96E-05	5.74E-04	3.84E-05	2.07E-04	1.10E-04	2.91E-10	3.49E-06
552777.22_4174311.6_1.5	552777.22	4174311.6	1.5	8.63E-04	2.12E-05	6.21E-04	4.16E-05	2.24E-04	1.19E-04	3.15E-10	3.78E-06
552797.22_4174311.6_1.5	552797.22	4174311.6	1.5	9.15E-04	2.40E-05	7.05E-04	4.72E-05	2.55E-04	1.36E-04	3.57E-10	4.29E-06
552817.22_4174311.6_1.5	552817.22	4174311.6	1.5	8.39E-04	2.02E-05	5.92E-04	3.96E-05	2.14E-04	1.14E-04	3.00E-10	3.60E-06
552837.22_4174311.6_1.5	552837.22	4174311.6	1.5	9.17E-04	2.42E-05	7.10E-04	4.75E-05	2.56E-04	1.37E-04	3.60E-10	4.32E-06
552857.22_4174311.6_1.5	552857.22	4174311.6	1.5	9.78E-04	2.74E-05	8.02E-04	5.37E-05	2.90E-04	1.54E-04	4.07E-10	4.88E-06
552877.22_4174311.6_1.5	552877.22	4174311.6	1.5	9.79E-04	2.78E-05	8.16E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
552897.22_4174311.6_1.5	552897.22	4174311.6	1.5	8.98E-04	2.38E-05	6.99E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
552917.22_4174311.6_1.5	552917.22	4174311.6	1.5	8.51E-04	2.15E-05	6.31E-04	4.23E-05	2.28E-04	1.21E-04	3.20E-10	3.84E-06
552937.22_4174311.6_1.5	552937.22	4174311.6	1.5	8.36E-04	2.07E-05	6.07E-04	4.07E-05	2.19E-04	1.17E-04	3.08E-10	3.70E-06
552957.22_4174311.6_1.5	552957.22	4174311.6	1.5	7.83E-04	1.85E-05	5.42E-04	3.63E-05	1.96E-04	1.04E-04	2.75E-10	3.30E-06
552977.22_4174311.6_1.5	552977.22	4174311.6	1.5	6.58E-04	1.35E-05	3.97E-04	2.66E-05	1.43E-04	7.63E-05	2.01E-10	2.42E-06
552997.22_4174311.6_1.5	552997.22	4174311.6	1.5	6.26E-04	1.23E-05	3.59E-04	2.41E-05	1.30E-04	6.91E-05	1.82E-10	2.19E-06
552497.22_4174331.6_1.5	552497.22	4174331.6	1.5	6.35E-04	8.39E-06	2.46E-04	1.65E-05	8.89E-05	4.74E-05	1.25E-10	1.50E-06
552517.22_4174331.6_1.5	552517.22	4174331.6	1.5	6.25E-04	8.01E-06	2.35E-04	1.57E-05	8.48E-05	4.52E-05	1.19E-10	1.43E-06
552537.22_4174331.6_1.5	552537.22	4174331.6	1.5	5.86E-04	6.79E-06	1.99E-04	1.33E-05	7.19E-05	3.83E-05	1.01E-10	1.21E-06
552557.22_4174331.6_1.5	552557.22	4174331.6	1.5	5.47E-04	5.69E-06	1.67E-04	1.12E-05	6.03E-05	3.21E-05	8.46E-11	1.02E-06
552577.22_4174331.6_1.5	552577.22	4174331.6	1.5	5.35E-04	5.41E-06	1.59E-04	1.06E-05	5.73E-05	3.06E-05	8.05E-11	9.67E-07
552597.22_4174331.6_1.5	552597.22	4174331.6	1.5	5.40E-04	5.73E-06	1.68E-04	1.12E-05	6.06E-05	3.23E-05	8.51E-11	1.02E-06
552617.22_4174331.6_1.5	552617.22	4174331.6	1.5	5.55E-04	6.44E-06	1.89E-04	1.27E-05	6.82E-05	3.63E-05	9.58E-11	1.15E-06
552637.22_4174331.6_1.5	552637.22	4174331.6	1.5	6.04E-04	8.41E-06	2.47E-04	1.65E-05	8.91E-05	4.75E-05	1.25E-10	1.50E-06
552657.22_4174331.6_1.5	552657.22	4174331.6	1.5	6.47E-04	1.05E-05	3.09E-04	2.07E-05	1.12E-04	5.95E-05	1.57E-10	1.88E-06
552677.22_4174331.6_1.5	552677.22	4174331.6	1.5	7.06E-04	1.35E-05	3.98E-04	2.66E-05	1.43E-04	7.65E-05	2.01E-10	2.42E-06
552697.22_4174331.6_1.5	552697.22	4174331.6	1.5	7.37E-04	1.54E-05	4.51E-04	3.02E-05	1.63E-04	8.67E-05	2.28E-10	2.74E-06
552717.22_4174331.6_1.5	552717.22	4174331.6	1.5	7.42E-04	1.57E-05	4.61E-04	3.08E-05	1.66E-04	8.86E-05	2.33E-10	2.80E-06
552737.22_4174331.6_1.5	552737.22	4174331.6	1.5	7.84E-04	1.78E-05	5.22E-04	3.50E-05	1.88E-04	1.00E-04	2.65E-10	3.18E-06
552757.22_4174331.6_1.5	552757.22	4174331.6	1.5	7.66E-04	1.67E-05	4.90E-04	3.28E-05	1.77E-04	9.42E-05	2.48E-10	2.98E-06
552777.22_4174331.6_1.5	552777.22	4174331.6	1.5	7.67E-04	1.68E-05	4.94E-04	3.31E-05	1.78E-04	9.50E-05	2.50E-10	3.01E-06
552797.22_4174331.6_1.5	552797.22	4174331.6	1.5	8.05E-04	1.88E-05	5.53E-04	3.70E-05	1.99E-04	1.06E-04	2.80E-10	3.36E-06
552817.22_4174331.6_1.5	552817.22	4174331.6	1.5	7.74E-04	1.74E-05	5.11E-04	3.42E-05	1.84E-04	9.83E-05	2.59E-10	3.11E-06
552837.22_4174331.6_1.5	552837.22	4174331.6	1.5	7.75E-04	1.78E-05	5.21E-04	3.49E-05	1.88E-04	1.00E-04	2.64E-10	3.17E-06
552857.22_4174331.6_1.5	552857.22	4174331.6	1.5	8.40E-04	2.13E-05	6.25E-04	4.18E-05	2.25E-04	1.20E-04	3.17E-10	3.80E-06
552877.22_4174331.6_1.5	552877.22	4174331.6	1.5	7.33E-04	1.59E-05	4.65E-04	3.11E-05	1.68E-04	8.95E-05	2.36E-10	2.83E-06
552897.22_4174331.6_1.5	552897.22	4174331.6	1.5	8.07E-04	2.00E-05	5.87E-04	3.93E-05	2.12E-04	1.13E-04	2.98E-10	3.58E-06
552917.22_4174331.6_1.5	552917.22	4174331.6	1.5	8.56E-04	2.30E-05	6.76E-04	4.52E-05	2.44E-04	1.30E-04	3.43E-10	4.11E-06
552937.22_4174331.6_1.5	552937.22	4174331.6	1.5	8.22E-04	2.05E-05	6.02E-04	4.03E-05	2.17E-04	1.16E-04	3.05E-10	3.66E-06
552957.22_4174331.6_1.5	552957.22	4174331.6	1.5	7.59E-04	1.77E-05	5.18E-04	3.47E-05	1.87E-04	9.97E-05	2.63E-10	3.15E-06
552497.22_4174351.6_1.5	552497.22	4174351.6	1.5	5.83E-04	7.02E-06	2.06E-04	1.38E-05	7.43E-05	3.96E-05	1.04E-10	1.25E-06
552517.22_4174351.6_1.5	552517.22	4174351.6	1.5	5.45E-04	5.85E-06	1.72E-04	1.15E-05	6.19E-05	3.30E-05	8.70E-11	1.04E-06
552537.22_4174351.6_1.5	552537.22	4174351.6	1.5	5.19E-04	5.09E-06	1.49E-04	9.99E-06	5.39E-05	2.87E-05	7.56E-11	9.08E-07
552557.22_4174351.6_1.5	552557.22	4174351.6	1.5	5.06E-04	4.76E-06	1.40E-04	9.36E-06	5.05E-05	2.69E-05	7.08E-11	8.51E-07
552577.22_4174351.6_1.5	552577.22	4174351.6	1.5	5.14E-04	5.07E-06	1.49E-04	9.95E-06	5.36E-05	2.86E-05	7.53E-11	9.04E-07
552597.22_4174351.6_1.5	552597.22	4174351.6	1.5	5.19E-04	5.30E-06	1.56E-04	1.04E-05	5.62E-05	2.99E-05	7.89E-11	9.47E-07
552617.22_4174351.6_1.5	552617.22	4174351.6	1.5	5.30E-04	5.86E-06	1.72E-04	1.15E-05	6.21E-05	3.31E-05	8.72E-11	1.05E-06
552637.22_4174351.6_1.5	552637.22	4174351.6	1.5	5.59E-04	7.08E-06	2.08E-04	1.39E-05	7.49E-05	3.99E-05	1.05E-10	1.26E-06
552657.22_4174351.6_1.5	552657.22	4174351.6	1.5	5.93E-04	8.64E-06	2.53E-04	1.70E-05	9.15E-05	4.87E-05	1.28E-10	1.54E-06
552677.22_4174351.6_1.5	552677.22	4174351.6	1.5	6.27E-04	1.04E-05	3.06E-04	2.05E-05	1.10E-04	5.88E-05	1.55E-10	1.86E-06
552697.22_4174351.6_1.5	552697.22	4174351.6	1.5	6.60E-04	1.22E-05	3.58E-04	2.40E-05	1.29E-04	6.89E-05	1.82E-10	2.18E-06
552717.22_4174351.6_1.5	552717.22	4174351.6	1.5	6.78E-04	1.33E-05	3.91E-04	2.62E-05	1.41E-04	7.53E-05	1.98E-10	2.38E-06
552737.22_4174351.6_1.5	552737.22	4174351.6	1.5	7.06E-04	1.47E-05	4.31E-04	2.89E-05	1.56E-04	8.30E-05	2.19E-10	2.63E-06
552757.22_4174351.6_1.5	552757.22	4174351.6	1.5	7.14E-04	1.51E-05	4.42E-04	2.96E-05	1.60E-04	8.51E-05	2.24E-10	2.69E-06
552777.22_4174351.6_1.5	552777.22	4174351.6	1.5	6.96E-04	1.44E-05	4.22E-04	2.83E-05	1.52E-04	8.13E-05	2.14E-10	2.57E-06
552797.22_4174351.6_1.5	552797.22	4174351.6	1.5	7.37E-04	1.64E-05	4.81E-04	3.22E-05	1.74E-04	9.26E-05	2.44E-10	2.93E-06
552817.22_4174351.6_1.5	552817.22	4174351.6	1.5	7.33E-04	1.61E-05	4.73E-04	3.17E-05	1.71E-04	9.11E-05	2.40E-10	2.88E-06
552837.22_4174351.6_1.5	552837.22	4174351.6	1.5	6.78E-04	1.33E-05	3.90E-04	2.61E-05	1.41E-04	7.50E-05	1.98E-10	2.37E-06
552857.22_4174351.6_1.5	552857.22	4174351.6	1.5	6.82E-04	1.36E-05	3.99E-04	2.67E-05	1.44E-04	7.68E-05	2.02E-10	2.43E-06
552877.22_4174351.6_1.5	552877.22	4174351.6	1.5	6.38E-04	1.15E-05	3.39E-04	2.27E-05	1.22E-04	6.52E-05	1.72E-10	2.06E-06
552897.22_4174351.6_1.5	552897.22	4174351.6	1.5	6.69E-04	1.35E-05	3.96E-04	2.65E-05	1.43E-04	7.62E-05	2.01E-10	2.41E-06
552917.22_4174351.6_1.5	552917.22	4174351.6	1.5	7.70E-04	1.93E-05	5.66E-04	3.79E-05	2.04E-04	1.09E-04	2.87E-10	3.44E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552937.22_4174351.6_1.5	552937.22	4174351.6	1.5	7.60E-04	1.80E-05	5.27E-04	3.53E-05	1.90E-04	1.01E-04	2.67E-10	3.21E-06
552557.22_4174371.6_1.5	552557.22	4174371.6	1.5	4.93E-04	4.56E-06	1.34E-04	8.95E-06	4.82E-05	2.57E-05	6.77E-11	8.13E-07
552577.22_4174371.6_1.5	552577.22	4174371.6	1.5	4.98E-04	4.78E-06	1.40E-04	9.40E-06	5.07E-05	2.70E-05	7.11E-11	8.54E-07
552597.22_4174371.6_1.5	552597.22	4174371.6	1.5	5.04E-04	5.04E-06	1.48E-04	9.90E-06	5.34E-05	2.85E-05	7.50E-11	9.00E-07
552617.22_4174371.6_1.5	552617.22	4174371.6	1.5	5.05E-04	5.26E-06	1.54E-04	1.03E-05	5.57E-05	2.97E-05	7.82E-11	9.40E-07
552637.22_4174371.6_1.5	552637.22	4174371.6	1.5	5.22E-04	6.03E-06	1.77E-04	1.19E-05	6.39E-05	3.41E-05	8.97E-11	1.08E-06
552657.22_4174371.6_1.5	552657.22	4174371.6	1.5	5.44E-04	7.07E-06	2.08E-04	1.39E-05	7.49E-05	3.99E-05	1.05E-10	1.26E-06
552677.22_4174371.6_1.5	552677.22	4174371.6	1.5	5.65E-04	8.22E-06	2.41E-04	1.61E-05	8.70E-05	4.64E-05	1.22E-10	1.47E-06
552697.22_4174371.6_1.5	552697.22	4174371.6	1.5	5.86E-04	9.33E-06	2.74E-04	1.83E-05	9.88E-05	5.26E-05	1.39E-10	1.67E-06
552717.22_4174371.6_1.5	552717.22	4174371.6	1.5	5.95E-04	9.89E-06	2.90E-04	1.94E-05	1.05E-04	5.58E-05	1.47E-10	1.77E-06
552737.22_4174371.6_1.5	552737.22	4174371.6	1.5	6.22E-04	1.11E-05	3.25E-04	2.18E-05	1.17E-04	6.26E-05	1.65E-10	1.98E-06
552757.22_4174371.6_1.5	552757.22	4174371.6	1.5	6.34E-04	1.16E-05	3.40E-04	2.27E-05	1.23E-04	6.53E-05	1.72E-10	2.07E-06
552777.22_4174371.6_1.5	552777.22	4174371.6	1.5	6.23E-04	1.12E-05	3.29E-04	2.20E-05	1.19E-04	6.33E-05	1.67E-10	2.00E-06
552797.22_4174371.6_1.5	552797.22	4174371.6	1.5	6.14E-04	1.08E-05	3.18E-04	2.13E-05	1.15E-04	6.12E-05	1.61E-10	1.94E-06
552817.22_4174371.6_1.5	552817.22	4174371.6	1.5	6.18E-04	1.12E-05	3.28E-04	2.20E-05	1.18E-04	6.31E-05	1.66E-10	2.00E-06
552837.22_4174371.6_1.5	552837.22	4174371.6	1.5	6.31E-04	1.19E-05	3.49E-04	2.34E-05	1.26E-04	6.72E-05	1.77E-10	2.13E-06
552857.22_4174371.6_1.5	552857.22	4174371.6	1.5	6.72E-04	1.41E-05	4.14E-04	2.77E-05	1.49E-04	7.95E-05	2.10E-10	2.52E-06
552877.22_4174371.6_1.5	552877.22	4174371.6	1.5	6.09E-04	1.07E-05	3.15E-04	2.11E-05	1.14E-04	6.07E-05	1.60E-10	1.92E-06
552617.22_4174391.6_1.5	552617.22	4174391.6	1.5	4.82E-04	4.77E-06	1.40E-04	9.37E-06	5.05E-05	2.69E-05	7.10E-11	8.52E-07
552637.22_4174391.6_1.5	552637.22	4174391.6	1.5	4.89E-04	5.16E-06	1.51E-04	1.01E-05	5.46E-05	2.91E-05	7.67E-11	9.21E-07
552657.22_4174391.6_1.5	552657.22	4174391.6	1.5	5.03E-04	5.86E-06	1.72E-04	1.15E-05	6.20E-05	3.30E-05	8.71E-11	1.05E-06
552677.22_4174391.6_1.5	552677.22	4174391.6	1.5	5.17E-04	6.63E-06	1.95E-04	1.30E-05	7.02E-05	3.74E-05	9.86E-11	1.18E-06
552697.22_4174391.6_1.5	552697.22	4174391.6	1.5	5.25E-04	7.10E-06	2.08E-04	1.39E-05	7.52E-05	4.01E-05	1.06E-10	1.27E-06
552717.22_4174391.6_1.5	552717.22	4174391.6	1.5	5.37E-04	7.72E-06	2.27E-04	1.52E-05	8.18E-05	4.36E-05	1.15E-10	1.38E-06
552737.22_4174391.6_1.5	552737.22	4174391.6	1.5	5.51E-04	8.27E-06	2.43E-04	1.62E-05	8.76E-05	4.67E-05	1.23E-10	1.48E-06
552757.22_4174391.6_1.5	552757.22	4174391.6	1.5	5.55E-04	8.39E-06	2.46E-04	1.65E-05	8.88E-05	4.73E-05	1.25E-10	1.50E-06
552777.22_4174391.6_1.5	552777.22	4174391.6	1.5	5.53E-04	8.35E-06	2.45E-04	1.64E-05	8.84E-05	4.71E-05	1.24E-10	1.49E-06
552797.22_4174391.6_1.5	552797.22	4174391.6	1.5	5.47E-04	8.14E-06	2.39E-04	1.60E-05	8.61E-05	4.59E-05	1.21E-10	1.45E-06
552817.22_4174391.6_1.5	552817.22	4174391.6	1.5	5.64E-04	8.98E-06	2.63E-04	1.76E-05	9.51E-05	5.07E-05	1.33E-10	1.60E-06
552837.22_4174391.6_1.5	552837.22	4174391.6	1.5	5.82E-04	9.76E-06	2.86E-04	1.92E-05	1.03E-04	5.50E-05	1.45E-10	1.74E-06
552677.22_4174411.6_1.5	552677.22	4174411.6	1.5	4.79E-04	5.46E-06	1.60E-04	1.07E-05	5.79E-05	3.08E-05	8.13E-11	9.76E-07
552697.22_4174411.6_1.5	552697.22	4174411.6	1.5	4.83E-04	5.77E-06	1.69E-04	1.13E-05	6.11E-05	3.26E-05	8.58E-11	1.03E-06
552717.22_4174411.6_1.5	552717.22	4174411.6	1.5	4.92E-04	6.20E-06	1.82E-04	1.22E-05	6.57E-05	3.50E-05	9.22E-11	1.11E-06
552737.22_4174411.6_1.5	552737.22	4174411.6	1.5	5.00E-04	6.47E-06	1.90E-04	1.27E-05	6.86E-05	3.65E-05	9.63E-11	1.16E-06
552757.22_4174411.6_1.5	552757.22	4174411.6	1.5	5.02E-04	6.50E-06	1.91E-04	1.28E-05	6.88E-05	3.67E-05	9.67E-11	1.16E-06
552777.22_4174411.6_1.5	552777.22	4174411.6	1.5	5.03E-04	6.54E-06	1.92E-04	1.28E-05	6.92E-05	3.69E-05	9.72E-11	1.17E-06
552797.22_4174411.6_1.5	552797.22	4174411.6	1.5	5.12E-04	6.84E-06	2.01E-04	1.34E-05	7.25E-05	3.86E-05	1.02E-10	1.22E-06
552717.22_4174431.6_1.5	552717.22	4174431.6	1.5	4.58E-04	5.14E-06	1.51E-04	1.01E-05	5.44E-05	2.90E-05	7.64E-11	9.18E-07
552737.22_4174431.6_1.5	552737.22	4174431.6	1.5	4.61E-04	5.20E-06	1.53E-04	1.02E-05	5.51E-05	2.93E-05	7.73E-11	9.29E-07

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Childcare
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident

Brisbane Baylands - Operational HRA, Interim Buildout + Full Buildout
School Cancer Health Risk for the Construction MEIRS

Exposure Duration, ED

Receptor Type	Exposure Start	Exposure End	2<16	Exposure Full	Exposure Occurred	Exposure Remaining
			1/1/2043			2<16
			4/1/2043			9
Block C2	1/29/2029	1/27/2038	0.00	0.00	13.93	0.00

Onsite Receptors

MERV13	60% reduction

Risk Factors

	Abbreviation	UOM	2<16
8HR Breathing Rate (95th %'ile)	8HR-BR	L/kg-8HR	520
Modeling Adjustment Fraction	MAF	unitless	4.2
Exposure Frequency	EF	days/year	0.49
Age Sensitivity Factor	ASF	CPF*	10
Inhalation Absorption Factor	A	unitless	1
Conversion Factor	CF_1	m^3/L	0.001
Conversion Factor	CF_2	$\mu g/m^3$	0.001
Averaging Time (for residential exposure)	AT	years	70.00

Cancer Potency Factor, CPF

TAC	UOM	
DPM	mg/kg-day^{-1}	1.1
Acetaldehyde	mg/kg-day^{-1}	0.01
Benzene	mg/kg-day^{-1}	0.1
1,3-Butadiene	mg/kg-day^{-1}	0.6
Ethylbenzene	mg/kg-day^{-1}	0.0087
Formaldehyde	mg/kg-day^{-1}	0.021
Lead	mg/kg-day^{-1}	0.04
Naphthalene	mg/kg-day^{-1}	0.12

Intake Factor for Inhalation, IF (m^3/kg-day)

Receptor Type	Equation	2<16
Block C2	8HR-BR*MAF*EF*ED*ASF*A*CF/AT	0.000

Risk Calculation Part 1, R1

Receptor Type	Equation	2<16
IF*CF	Block C2	0.00E+00

Construction Exposure (2025+)

	Max	UTM X	UTM Y	Controlled
Block C2	3.34	552357.22	##########	1.34

Interim Exposure (2038-2043)

	Max	UTM X	UTM Y	Controlled
Block C2	0.05	552357.22	##########	0.02

Full Buildout Exposure (2043+)

	Max	UTM X	UTM Y	Controlled
Block C2	0.00	552357.22	##########	0.00

Total Buildout Exposure (CSTN + OPS)

	Max	UTM X	UTM Y	Controlled
Block C2	3.39	552357.22	##########	1.36

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552977.22_4170751.6_1.5	552977.22	4170751.6	1.5	2.96E-04	9.62E-06	2.82E-04	1.89E-05	1.02E-04	5.43E-05	1.43E-10	1.72E-06
552997.22_4170751.6_1.5	552997.22	4170751.6	1.5	2.56E-04	7.67E-06	2.25E-04	1.51E-05	8.13E-05	4.33E-05	1.14E-10	1.37E-06
553017.22_4170751.6_1.5	553017.22	4170751.6	1.5	2.30E-04	6.62E-06	1.94E-04	1.30E-05	7.02E-05	3.74E-05	9.85E-11	1.18E-06
553037.22_4170751.6_1.5	553037.22	4170751.6	1.5	2.23E-04	6.39E-06	1.87E-04	1.26E-05	6.77E-05	3.61E-05	9.50E-11	1.14E-06
552937.22_4170771.6_1.5	552937.22	4170771.6	1.5	3.61E-04	1.30E-05	3.80E-04	2.55E-05	1.37E-04	7.32E-05	1.93E-10	2.31E-06
552957.22_4170771.6_1.5	552957.22	4170771.6	1.5	3.45E-04	1.21E-05	3.55E-04	2.38E-05	1.28E-04	6.83E-05	1.80E-10	2.16E-06
552977.22_4170771.6_1.5	552977.22	4170771.6	1.5	2.99E-04	9.71E-06	2.85E-04	1.91E-05	1.03E-04	5.48E-05	1.44E-10	1.73E-06
552997.22_4170771.6_1.5	552997.22	4170771.6	1.5	2.49E-04	7.39E-06	2.17E-04	1.45E-05	7.83E-05	4.17E-05	1.10E-10	1.32E-06
553017.22_4170771.6_1.5	553017.22	4170771.6	1.5	2.38E-04	6.97E-06	2.05E-04	1.37E-05	7.38E-05	3.94E-05	1.04E-10	1.25E-06
553037.22_4170771.6_1.5	553037.22	4170771.6	1.5	2.18E-04	6.23E-06	1.83E-04	1.22E-05	6.60E-05	3.52E-05	9.26E-11	1.11E-06
553057.22_4170771.6_1.5	553057.22	4170771.6	1.5	2.03E-04	5.71E-06	1.67E-04	1.12E-05	6.05E-05	3.22E-05	8.49E-11	1.02E-06
553077.22_4170771.6_1.5	553077.22	4170771.6	1.5	1.91E-04	5.32E-06	1.56E-04	1.04E-05	5.63E-05	3.00E-05	7.90E-11	9.49E-07
553097.22_4170771.6_1.5	553097.22	4170771.6	1.5	1.84E-04	5.10E-06	1.50E-04	1.00E-05	5.40E-05	2.88E-05	7.58E-11	9.10E-07
553117.22_4170771.6_1.5	553117.22	4170771.6	1.5	1.79E-04	5.01E-06	1.47E-04	9.84E-06	5.30E-05	2.83E-05	7.45E-11	8.94E-07
553137.22_4170771.6_1.5	553137.22	4170771.6	1.5	1.78E-04	5.02E-06	1.47E-04	9.86E-06	5.32E-05	2.83E-05	7.46E-11	8.96E-07
552897.22_4170791.6_1.5	552897.22	4170791.6	1.5	4.02E-04	1.52E-05	4.46E-04	2.99E-05	1.61E-04	8.58E-05	2.26E-10	2.71E-06
552917.22_4170791.6_1.5	552917.22	4170791.6	1.5	4.00E-04	1.50E-05	4.41E-04	2.95E-05	1.59E-04	8.48E-05	2.23E-10	2.68E-06
552937.22_4170791.6_1.5	552937.22	4170791.6	1.5	3.96E-04	1.47E-05	4.32E-04	2.89E-05	1.56E-04	8.30E-05	2.19E-10	2.63E-06
552957.22_4170791.6_1.5	552957.22	4170791.6	1.5	3.65E-04	1.31E-05	3.84E-04	2.57E-05	1.39E-04	7.38E-05	1.95E-10	2.34E-06
552977.22_4170791.6_1.5	552977.22	4170791.6	1.5	3.12E-04	1.03E-05	3.03E-04	2.03E-05	1.09E-04	5.83E-05	1.54E-10	1.84E-06
552997.22_4170791.6_1.5	552997.22	4170791.6	1.5	2.61E-04	7.99E-06	2.34E-04	1.57E-05	8.46E-05	4.51E-05	1.19E-10	1.43E-06
553017.22_4170791.6_1.5	553017.22	4170791.6	1.5	2.39E-04	7.08E-06	2.08E-04	1.39E-05	7.50E-05	4.00E-05	1.05E-10	1.26E-06
553037.22_4170791.6_1.5	553037.22	4170791.6	1.5	2.20E-04	6.40E-06	1.88E-04	1.26E-05	6.77E-05	3.61E-05	9.51E-11	1.14E-06
553057.22_4170791.6_1.5	553057.22	4170791.6	1.5	2.04E-04	5.85E-06	1.72E-04	1.15E-05	6.19E-05	3.30E-05	8.70E-11	1.04E-06
553077.22_4170791.6_1.5	553077.22	4170791.6	1.5	1.94E-04	5.50E-06	1.61E-04	1.08E-05	5.82E-05	3.10E-05	8.17E-11	9.81E-07
553097.22_4170791.6_1.5	553097.22	4170791.6	1.5	1.87E-04	5.30E-06	1.56E-04	1.04E-05	5.61E-05	2.99E-05	7.88E-11	9.47E-07
553117.22_4170791.6_1.5	553117.22	4170791.6	1.5	1.86E-04	5.37E-06	1.57E-04	1.05E-05	5.68E-05	3.03E-05	7.98E-11	9.58E-07
553137.22_4170791.6_1.5	553137.22	4170791.6	1.5	1.94E-04	5.77E-06	1.69E-04	1.13E-05	6.11E-05	3.26E-05	8.59E-11	1.03E-06
553157.22_4170791.6_1.5	553157.22	4170791.6	1.5	2.12E-04	6.58E-06	1.93E-04	1.29E-05	6.97E-05	3.72E-05	9.79E-11	1.18E-06
553177.22_4170791.6_1.5	553177.22	4170791.6	1.5	2.39E-04	7.84E-06	2.30E-04	1.54E-05	8.30E-05	4.43E-05	1.17E-10	1.40E-06
553197.22_4170791.6_1.5	553197.22	4170791.6	1.5	2.62E-04	8.94E-06	2.62E-04	1.76E-05	9.46E-05	5.04E-05	1.33E-10	1.60E-06
553217.22_4170791.6_1.5	553217.22	4170791.6	1.5	2.96E-04	1.06E-05	3.11E-04	2.08E-05	1.12E-04	5.98E-05	1.58E-10	1.89E-06
553237.22_4170791.6_1.5	553237.22	4170791.6	1.5	3.54E-04	1.34E-05	3.94E-04	2.64E-05	1.42E-04	7.59E-05	2.00E-10	2.40E-06
552877.22_4170811.6_1.5	552877.22	4170811.6	1.5	4.45E-04	1.74E-05	5.11E-04	3.42E-05	1.84E-04	9.82E-05	2.59E-10	3.11E-06
552897.22_4170811.6_1.5	552897.22	4170811.6	1.5	4.40E-04	1.71E-05	5.01E-04	3.36E-05	1.81E-04	9.64E-05	2.54E-10	3.05E-06
552917.22_4170811.6_1.5	552917.22	4170811.6	1.5	4.36E-04	1.68E-05	4.93E-04	3.30E-05	1.78E-04	9.49E-05	2.50E-10	3.00E-06
552937.22_4170811.6_1.5	552937.22	4170811.6	1.5	4.30E-04	1.64E-05	4.82E-04	3.23E-05	1.74E-04	9.27E-05	2.44E-10	2.93E-06
552957.22_4170811.6_1.5	552957.22	4170811.6	1.5	3.85E-04	1.41E-05	4.13E-04	2.76E-05	1.49E-04	7.94E-05	2.09E-10	2.51E-06
552977.22_4170811.6_1.5	552977.22	4170811.6	1.5	3.32E-04	1.13E-05	3.32E-04	2.22E-05	1.20E-04	6.39E-05	1.68E-10	2.02E-06
552997.22_4170811.6_1.5	552997.22	4170811.6	1.5	2.79E-04	8.83E-06	2.59E-04	1.73E-05	9.35E-05	4.98E-05	1.31E-10	1.58E-06
553017.22_4170811.6_1.5	553017.22	4170811.6	1.5	2.64E-04	8.22E-06	2.41E-04	1.61E-05	8.70E-05	4.64E-05	1.22E-10	1.47E-06
553037.22_4170811.6_1.5	553037.22	4170811.6	1.5	2.34E-04	7.05E-06	2.07E-04	1.38E-05	7.46E-05	3.98E-05	1.05E-10	1.26E-06
553057.22_4170811.6_1.5	553057.22	4170811.6	1.5	2.16E-04	6.39E-06	1.87E-04	1.25E-05	6.77E-05	3.61E-05	9.50E-11	1.14E-06
553077.22_4170811.6_1.5	553077.22	4170811.6	1.5	2.05E-04	6.00E-06	1.76E-04	1.18E-05	6.36E-05	3.39E-05	8.93E-11	1.07E-06
553097.22_4170811.6_1.5	553097.22	4170811.6	1.5	1.98E-04	5.82E-06	1.71E-04	1.14E-05	6.16E-05	3.28E-05	8.65E-11	1.04E-06
553117.22_4170811.6_1.5	553117.22	4170811.6	1.5	2.03E-04	6.13E-06	1.80E-04	1.20E-05	6.49E-05	3.46E-05	9.12E-11	1.10E-06
553137.22_4170811.6_1.5	553137.22	4170811.6	1.5	2.25E-04	7.15E-06	2.10E-04	1.40E-05	7.57E-05	4.03E-05	1.06E-10	1.28E-06
553157.22_4170811.6_1.5	553157.22	4170811.6	1.5	2.50E-04	8.30E-06	2.44E-04	1.63E-05	8.79E-05	4.68E-05	1.23E-10	1.48E-06
553177.22_4170811.6_1.5	553177.22	4170811.6	1.5	2.71E-04	9.34E-06	2.74E-04	1.84E-05	9.89E-05	5.27E-05	1.39E-10	1.67E-06
553197.22_4170811.6_1.5	553197.22	4170811.6	1.5	3.01E-04	1.08E-05	3.17E-04	2.12E-05	1.14E-04	6.09E-05	1.60E-10	1.93E-06
553217.22_4170811.6_1.5	553217.22	4170811.6	1.5	3.89E-04	1.52E-05	4.46E-04	2.99E-05	1.61E-04	8.58E-05	2.26E-10	2.72E-06
553237.22_4170811.6_1.5	553237.22	4170811.6	1.5	4.69E-04	1.94E-05	5.69E-04	3.81E-05	2.05E-04	1.09E-04	2.88E-10	3.46E-06
553257.22_4170811.6_1.5	553257.22	4170811.6	1.5	6.71E-04	3.01E-05	8.83E-04	5.91E-05	3.19E-04	1.70E-04	4.47E-10	5.37E-06
553277.22_4170811.6_1.5	553277.22	4170811.6	1.5	8.50E-04	3.95E-05	1.16E-03	7.76E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06
553297.22_4170811.6_1.5	553297.22	4170811.6	1.5	9.21E-04	4.32E-05	1.27E-03	8.49E-05	4.58E-04	2.44E-04	6.43E-10	7.72E-06
553317.22_4170811.6_1.5	553317.22	4170811.6	1.5	1.88E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.41E-09	1.69E-05
553337.22_4170811.6_1.5	553337.22	4170811.6	1.5	1.50E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.10E-09	1.33E-05
552837.22_4170831.6_1.5	552837.22	4170831.6	1.5	5.06E-04	2.06E-05	6.05E-04	4.05E-05	2.18E-04	1.16E-04	3.07E-10	3.68E-06
552857.22_4170831.6_1.5	552857.22	4170831.6	1.5	5.03E-04	2.05E-05	6.00E-04	4.02E-05	2.17E-04	1.15E-04	3.04E-10	3.65E-06
552877.22_4170831.6_1.5	552877.22	4170831.6	1.5	4.90E-04	1.97E-05	5.79E-04	3.88E-05	2.09E-04	1.11E-04	2.93E-10	3.52E-06
552897.22_4170831.6_1.5	552897.22	4170831.6	1.5	4.90E-04	1.96E-05	5.76E-04	3.85E-05	2.08E-04	1.11E-04	2.92E-10	3.50E-06
552917.22_4170831.6_1.5	552917.22	4170831.6	1.5	4.77E-04	1.89E-05	5.54E-04	3.71E-05	2.00E-04	1.07E-04	2.81E-10	3.37E-06
552937.22_4170831.6_1.5	552937.22	4170831.6	1.5	4.58E-04	1.78E-05	5.23E-04	3.50E-05	1.89E-04	1.01E-04	2.65E-10	3.19E-06
552957.22_4170831.6_1.5	552957.22	4170831.6	1.5	4.18E-04	1.58E-05	4.62E-04	3.09E-05	1.67E-04	8.89E-05	2.34E-10	2.81E-06
552977.22_4170831.6_1.5	552977.22	4170831.6	1.5	3.53E-04	1.23E-05	3.62E-04	2.43E-05	1.31E-04	6.97E-05	1.84E-10	2.21E-06
552997.22_4170831.6_1.5	552997.22	4170831.6	1.5	3.13E-04	1.04E-05	3.06E-04	2.05E-05	1.10E-04	5.89E-05	1.55E-10	1.86E-06
553017.22_4170831.6_1.5	553017.22	4170831.6	1.5	2.87E-04	9.26E-06	2.72E-04	1.82E-05	9.80E-05	5.23E-05	1.38E-10	1.65E-06
553037.22_4170831.6_1.5	553037.22	4170831.6	1.5	2.56E-04	8.03E-06	2.36E-04	1.58E-05	8.51E-05	4.53E-05	1.19E-10	1.43E-06
553057.22_4170831.6_1.5	553057.22	4170831.6	1.5	2.33E-04	7.16E-06	2.10E-04	1.41E-05	7.58E-05	4.04E-05	1.06E-10	1.28E-06
553077.22_4170831.6_1.5	553077.22	4170831.6	1.5	2.19E-04	6.65E-06	1.95E-04	1.31E-05	7.04E-05	3.75E-05	9.89E-11	1.19E-06
553097.22_4170831.6_1.5	553097.22	4170831.6	1.5	2.14E-04	6.56E-06	1.93E-04	1.29E-05	6.95E-05	3.70E-05	9.76E-11	1.17E-06
553117.22_4170831.6_1.5	553117.22	4170831.6	1.5	2.27E-04	7.22E-06	2.12E-04	1.42E-05	7.64E-05	4.07E-05	1.07E-10	1.29E-06
553137.22_4170831.6_1.5	553137.22	4170831.6	1.5	2.64E-04	8.89E-06	2.61E-04	1.75E-05	9.41E-05	5.02E-05	1.32E-10	1.59E-06
553157.22_4170831.6_1.5	553157.22	4170831.6	1.5	2.83E-04	9.87E-06	2.90E-04	1.94E-05	1.05E-04	5.57E-05	1.47E-10	1.76E-06
553177.22_4170831.6_1.5	553177.22	4170831.6	1.5	3.12E-04	1.13E-05	3.31E-04	2.22E-05	1.20E-04	6.37E-05	1.68E-10	2.02E-06
553197.22_4170831.6_1.5	553197.22	4170831.6	1.5	3.70E-04	1.42E-05	4.16E-04	2.78E-05	1.50E-04	8.00E-05	2.11E-10	2.53E-06
553217.22_4170831.6_1.5	553217.22	4170831.6	1.5	4.79E-04	1.99E-05	5.83E-04	3.90E-05	2.10E-04	1.12E-04	2.95E-10	3.55E-06
553237.22_4170831.6_1.5	553237.22	4170831.6	1.5	6.63E-04	2.96E-05	8.68E-04	5.81E-05	3.13E-04	1.67E-04	4.40E-10	5.29E-06
553257.22_4170831.6_1.5	553257.22	4170831.6	1.5	8.40E-04	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06
553277.22_4170831.6_1.5	553277.22	4170831.6	1.5	8.48E-04	3.93E-05	1.15E-03	7.71E-05	4.16E-04	2.22E-04	5.84E-10	7.01E-06
553297.22_4170831.6_1.5	553297.22	4170831.6	1.5	1.89E-03	9.49E-05	2.78E-03	1.86E-04	1.01E-03	5.36E-04	1.41E-09	1.69E-05
553317.22_4170831.6_1.5	553317.22	4170831.6	1.5	1.50E-03	7.39E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
553337.22_4170831.6_1.5	553337.22	4170831.6	1.5	1.77E-03	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.57E-05
553357.22_4170831.6_1.5	553357.22	4170831.6	1.5	1.42E-03	6.99E-05	2.05E-03	1.37E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05
553377.22_4170831.6_1.5	553377.22	4170831.6	1.5	1.19E-03	5.72E-05	1.68E-03	1.12E-04	6.05E-04	3.23E-04	8.50E-10	1.02E-05
553397.22_4170831.6_1.5	553397.22	4170831.6	1.5	1.03E-03	4.88E-05	1.43E-03	9.58E-05	5.17E-04	2.75E-04	7.26E-10	8.71E-06
553417.22_4170831.6_1.5	553417.22	4170831.6	1.5	9.51E-04	4.47E-05	1.31E-03	8.78E-05	4.74E-04	2.52E-04	6.65E-10	7.99E-06
553437.22_4170831.6_1.5	553437.22	4170831.6	1.5	8.91E-04	4.16E-05	1.22E-03	8.16E-05	4.40E-04	2.35E-04	6.18E-10	7.42E-06
552797.22_4170851.6_1.5	552797.22	4170851.6	1.5	5.73E-04	2.40E-05	7.06E-04	4.72E-05	2.55E-04	1.36E-04	3.58E-10	4.29E-06
552817.22_4170851.6_1.5	552817.22	4170851.6	1.5	5.67E-04	2.38E-05	6.97E-04	4.67E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06
552837.22_4170851.6_1.5	552837.22	4170851.6	1.5	5.71E-04	2.40E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06
552857.22_4170851.6_1.5	552857.22	4170851.6	1.5	5.59E-04	2.33E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
552877.22_4170851.6_1.5	552877.22	4170851.6	1.5	5.58E-04	2.32E-05	6.82E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.15E-06

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552897.22_4170851.6_1.5	552897.22	4170851.6	1.5	5.46E-04	2.25E-05	6.61E-04	4.43E-05	2.39E-04	1.27E-04	3.35E-10	4.02E-06
552917.22_4170851.6_1.5	552917.22	4170851.6	1.5	5.16E-04	2.09E-05	6.13E-04	4.10E-05	2.21E-04	1.18E-04	3.11E-10	3.73E-06
552937.22_4170851.6_1.5	552937.22	4170851.6	1.5	4.86E-04	1.92E-05	5.65E-04	3.78E-05	2.04E-04	1.09E-04	2.86E-10	3.44E-06
552957.22_4170851.6_1.5	552957.22	4170851.6	1.5	4.40E-04	1.68E-05	4.93E-04	3.30E-05	1.78E-04	9.47E-05	2.50E-10	3.00E-06
552977.22_4170851.6_1.5	552977.22	4170851.6	1.5	3.74E-04	1.34E-05	3.92E-04	2.63E-05	1.42E-04	7.55E-05	1.99E-10	2.39E-06
552997.22_4170851.6_1.5	552997.22	4170851.6	1.5	3.27E-04	1.11E-05	3.25E-04	2.18E-05	1.17E-04	6.26E-05	1.65E-10	1.98E-06
553017.22_4170851.6_1.5	553017.22	4170851.6	1.5	3.05E-04	1.01E-05	2.97E-04	1.99E-05	1.07E-04	5.72E-05	1.51E-10	1.81E-06
553037.22_4170851.6_1.5	553037.22	4170851.6	1.5	2.73E-04	8.84E-06	2.59E-04	1.74E-05	9.36E-05	4.99E-05	1.31E-10	1.58E-06
553057.22_4170851.6_1.5	553057.22	4170851.6	1.5	2.46E-04	7.79E-06	2.29E-04	1.53E-05	8.25E-05	4.40E-05	1.16E-10	1.39E-06
553077.22_4170851.6_1.5	553077.22	4170851.6	1.5	2.32E-04	7.30E-06	2.14E-04	1.43E-05	7.73E-05	4.12E-05	1.09E-10	1.30E-06
553097.22_4170851.6_1.5	553097.22	4170851.6	1.5	2.33E-04	7.45E-06	2.19E-04	1.46E-05	7.89E-05	4.20E-05	1.11E-10	1.33E-06
553117.22_4170851.6_1.5	553117.22	4170851.6	1.5	2.53E-04	8.41E-06	2.47E-04	1.65E-05	8.90E-05	4.74E-05	1.25E-10	1.50E-06
553137.22_4170851.6_1.5	553137.22	4170851.6	1.5	2.97E-04	1.04E-05	3.06E-04	2.05E-05	1.10E-04	5.88E-05	1.55E-10	1.86E-06
553157.22_4170851.6_1.5	553157.22	4170851.6	1.5	3.29E-04	1.21E-05	3.54E-04	2.37E-05	1.28E-04	6.80E-05	1.79E-10	2.15E-06
553177.22_4170851.6_1.5	553177.22	4170851.6	1.5	4.04E-04	1.58E-05	4.62E-04	3.10E-05	1.67E-04	8.90E-05	2.34E-10	2.82E-06
553197.22_4170851.6_1.5	553197.22	4170851.6	1.5	4.55E-04	1.85E-05	5.43E-04	3.63E-05	1.96E-04	1.04E-04	2.75E-10	3.30E-06
553217.22_4170851.6_1.5	553217.22	4170851.6	1.5	6.50E-04	2.88E-05	8.46E-04	5.67E-05	3.05E-04	1.63E-04	4.29E-10	5.15E-06
553237.22_4170851.6_1.5	553237.22	4170851.6	1.5	8.34E-04	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
553257.22_4170851.6_1.5	553257.22	4170851.6	1.5	1.10E-03	5.25E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.80E-10	9.37E-06
553277.22_4170851.6_1.5	553277.22	4170851.6	1.5	1.65E-03	8.18E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
553297.22_4170851.6_1.5	553297.22	4170851.6	1.5	1.47E-03	7.21E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05
553317.22_4170851.6_1.5	553317.22	4170851.6	1.5	2.28E-03	1.16E-04	3.40E-03	2.27E-04	1.23E-03	6.53E-04	1.72E-09	2.07E-05
553337.22_4170851.6_1.5	553337.22	4170851.6	1.5	1.74E-03	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.28E-09	1.54E-05
553357.22_4170851.6_1.5	553357.22	4170851.6	1.5	1.38E-03	6.73E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
553377.22_4170851.6_1.5	553377.22	4170851.6	1.5	1.18E-03	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
553397.22_4170851.6_1.5	553397.22	4170851.6	1.5	1.08E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.17E-06
553417.22_4170851.6_1.5	553417.22	4170851.6	1.5	9.97E-04	4.71E-05	1.38E-03	9.25E-05	4.99E-04	2.66E-04	7.01E-10	8.41E-06
553437.22_4170851.6_1.5	553437.22	4170851.6	1.5	9.34E-04	4.38E-05	1.28E-03	8.60E-05	4.64E-04	2.47E-04	6.51E-10	7.82E-06
553457.22_4170851.6_1.5	553457.22	4170851.6	1.5	8.81E-04	4.11E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	6.10E-10	7.33E-06
553477.22_4170851.6_1.5	553477.22	4170851.6	1.5	8.37E-04	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.92E-06
553497.22_4170851.6_1.5	553497.22	4170851.6	1.5	8.00E-04	3.68E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
553517.22_4170851.6_1.5	553517.22	4170851.6	1.5	7.67E-04	3.52E-05	1.03E-03	6.91E-05	3.72E-04	1.98E-04	5.23E-10	6.28E-06
553537.22_4170851.6_1.5	553537.22	4170851.6	1.5	7.38E-04	3.37E-05	9.88E-04	6.62E-05	3.57E-04	1.90E-04	5.01E-10	6.01E-06
552757.22_4170871.6_1.5	552757.22	4170871.6	1.5	6.33E-04	2.70E-05	7.92E-04	5.31E-05	2.86E-04	1.52E-04	4.02E-10	4.82E-06
552777.22_4170871.6_1.5	552777.22	4170871.6	1.5	6.45E-04	2.77E-05	8.13E-04	5.45E-05	2.94E-04	1.56E-04	4.12E-10	4.95E-06
552797.22_4170871.6_1.5	552797.22	4170871.6	1.5	6.48E-04	2.80E-05	8.21E-04	5.50E-05	2.96E-04	1.58E-04	4.16E-10	5.00E-06
552817.22_4170871.6_1.5	552817.22	4170871.6	1.5	6.39E-04	2.75E-05	8.06E-04	5.40E-05	2.91E-04	1.55E-04	4.08E-10	4.91E-06
552837.22_4170871.6_1.5	552837.22	4170871.6	1.5	6.33E-04	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.54E-04	4.05E-10	4.86E-06
552857.22_4170871.6_1.5	552857.22	4170871.6	1.5	6.30E-04	2.70E-05	7.93E-04	5.31E-05	2.86E-04	1.52E-04	4.02E-10	4.82E-06
552877.22_4170871.6_1.5	552877.22	4170871.6	1.5	6.21E-04	2.65E-05	7.76E-04	5.20E-05	2.80E-04	1.49E-04	3.93E-10	4.73E-06
552897.22_4170871.6_1.5	552897.22	4170871.6	1.5	6.00E-04	2.53E-05	7.42E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06
552917.22_4170871.6_1.5	552917.22	4170871.6	1.5	5.63E-04	2.33E-05	6.84E-04	4.58E-05	2.47E-04	1.31E-04	3.46E-10	4.16E-06
552937.22_4170871.6_1.5	552937.22	4170871.6	1.5	5.11E-04	2.05E-05	6.02E-04	4.03E-05	2.17E-04	1.16E-04	3.05E-10	3.66E-06
552957.22_4170871.6_1.5	552957.22	4170871.6	1.5	4.38E-04	1.67E-05	4.89E-04	3.27E-05	1.77E-04	9.41E-05	2.48E-10	2.98E-06
552977.22_4170871.6_1.5	552977.22	4170871.6	1.5	3.86E-04	1.39E-05	4.08E-04	2.73E-05	1.47E-04	7.85E-05	2.07E-10	2.48E-06
552997.22_4170871.6_1.5	552997.22	4170871.6	1.5	3.34E-04	1.15E-05	3.36E-04	2.25E-05	1.21E-04	6.47E-05	1.70E-10	2.05E-06
553017.22_4170871.6_1.5	553017.22	4170871.6	1.5	3.15E-04	1.07E-05	3.12E-04	2.09E-05	1.13E-04	6.01E-05	1.58E-10	1.90E-06
553037.22_4170871.6_1.5	553037.22	4170871.6	1.5	2.82E-04	9.33E-06	2.74E-04	1.83E-05	9.88E-05	5.27E-05	1.39E-10	1.67E-06
553057.22_4170871.6_1.5	553057.22	4170871.6	1.5	2.58E-04	8.39E-06	2.46E-04	1.65E-05	8.88E-05	4.73E-05	1.25E-10	1.50E-06
553077.22_4170871.6_1.5	553077.22	4170871.6	1.5	2.47E-04	8.04E-06	2.36E-04	1.58E-05	8.52E-05	4.54E-05	1.20E-10	1.44E-06
553097.22_4170871.6_1.5	553097.22	4170871.6	1.5	2.54E-04	8.42E-06	2.47E-04	1.65E-05	8.92E-05	4.75E-05	1.25E-10	1.50E-06
553117.22_4170871.6_1.5	553117.22	4170871.6	1.5	2.81E-04	9.73E-06	2.85E-04	1.91E-05	1.03E-04	5.49E-05	1.45E-10	1.74E-06
553137.22_4170871.6_1.5	553137.22	4170871.6	1.5	3.27E-04	1.19E-05	3.49E-04	2.34E-05	1.26E-04	6.72E-05	1.77E-10	2.13E-06
553157.22_4170871.6_1.5	553157.22	4170871.6	1.5	3.84E-04	1.48E-05	4.33E-04	2.90E-05	1.56E-04	8.33E-05	2.20E-10	2.64E-06
553177.22_4170871.6_1.5	553177.22	4170871.6	1.5	4.82E-04	1.98E-05	5.81E-04	3.89E-05	2.10E-04	1.12E-04	2.95E-10	3.54E-06
553197.22_4170871.6_1.5	553197.22	4170871.6	1.5	6.21E-04	2.72E-05	7.99E-04	5.35E-05	2.88E-04	1.54E-04	4.05E-10	4.86E-06
553217.22_4170871.6_1.5	553217.22	4170871.6	1.5	8.11E-04	3.72E-05	1.09E-03	7.32E-05	3.94E-04	2.10E-04	5.54E-10	6.65E-06
553237.22_4170871.6_1.5	553237.22	4170871.6	1.5	1.21E-03	5.84E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	8.68E-10	1.04E-05
553257.22_4170871.6_1.5	553257.22	4170871.6	1.5	1.67E-03	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.67E-04	1.23E-09	1.48E-05
553277.22_4170871.6_1.5	553277.22	4170871.6	1.5	1.68E-03	8.35E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05
553297.22_4170871.6_1.5	553297.22	4170871.6	1.5	2.80E-03	1.43E-04	4.20E-03	2.82E-04	1.52E-03	8.09E-04	2.13E-09	2.56E-05
553317.22_4170871.6_1.5	553317.22	4170871.6	1.5	1.91E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
553337.22_4170871.6_1.5	553337.22	4170871.6	1.5	1.56E-03	7.69E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
553357.22_4170871.6_1.5	553357.22	4170871.6	1.5	1.35E-03	6.55E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.74E-10	1.17E-05
553377.22_4170871.6_1.5	553377.22	4170871.6	1.5	1.21E-03	5.82E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	8.65E-10	1.04E-05
553397.22_4170871.6_1.5	553397.22	4170871.6	1.5	1.11E-03	5.28E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	7.86E-10	9.44E-06
553417.22_4170871.6_1.5	553417.22	4170871.6	1.5	1.03E-03	4.87E-05	1.43E-03	9.56E-05	5.16E-04	2.75E-04	7.24E-10	8.70E-06
553437.22_4170871.6_1.5	553437.22	4170871.6	1.5	9.64E-04	4.53E-05	1.33E-03	8.91E-05	4.80E-04	2.56E-04	6.74E-10	8.10E-06
553457.22_4170871.6_1.5	553457.22	4170871.6	1.5	9.11E-04	4.26E-05	1.25E-03	8.36E-05	4.51E-04	2.40E-04	6.33E-10	7.60E-06
553477.22_4170871.6_1.5	553477.22	4170871.6	1.5	8.66E-04	4.02E-05	1.18E-03	7.90E-05	4.26E-04	2.27E-04	5.98E-10	7.19E-06
553497.22_4170871.6_1.5	553497.22	4170871.6	1.5	8.27E-04	3.82E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	5.68E-10	6.83E-06
553517.22_4170871.6_1.5	553517.22	4170871.6	1.5	7.92E-04	3.65E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06
553537.22_4170871.6_1.5	553537.22	4170871.6	1.5	7.62E-04	3.49E-05	1.02E-03	6.86E-05	3.70E-04	1.97E-04	5.19E-10	6.23E-06
553557.22_4170871.6_1.5	553557.22	4170871.6	1.5	7.34E-04	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.99E-06
553577.22_4170871.6_1.5	553577.22	4170871.6	1.5	7.10E-04	3.23E-05	9.46E-04	6.34E-05	3.42E-04	1.82E-04	4.80E-10	5.76E-06
553597.22_4170871.6_1.5	553597.22	4170871.6	1.5	6.88E-04	3.11E-05	9.13E-04	6.11E-05	3.29E-04	1.76E-04	4.63E-10	5.56E-06
553617.22_4170871.6_1.5	553617.22	4170871.6	1.5	6.67E-04	3.01E-05	8.82E-04	5.90E-05	3.18E-04	1.70E-04	4.47E-10	5.37E-06
553637.22_4170871.6_1.5	553637.22	4170871.6	1.5	6.49E-04	2.91E-05	8.53E-04	5.71E-05	3.08E-04	1.64E-04	4.33E-10	5.19E-06
552737.22_4170891.6_1.5	552737.22	4170891.6	1.5	7.13E-04	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06
552757.22_4170891.6_1.5	552757.22	4170891.6	1.5	7.30E-04	3.21E-05	9.42E-04	6.31E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06
552777.22_4170891.6_1.5	552777.22	4170891.6	1.5	7.41E-04	3.27E-05	9.60E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
552797.22_4170891.6_1.5	552797.22	4170891.6	1.5	7.35E-04	3.25E-05	9.53E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06
552817.22_4170891.6_1.5	552817.22	4170891.6	1.5	7.29E-04	3.22E-05	9.45E-04	6.33E-05	3.41E-04	1.82E-04	4.79E-10	5.75E-06
552837.22_4170891.6_1.5	552837.22	4170891.6	1.5	7.13E-04	3.14E-05	9.21E-04	6.17E-05	3.32E-04	1.77E-04	4.67E-10	5.61E-06
552857.22_4170891.6_1.5	552857.22	4170891.6	1.5	7.06E-04	3.10E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06
552877.22_4170891.6_1.5	552877.22	4170891.6	1.5	6.93E-04	3.02E-05	8.87E-04	5.94E-05	3.20E-04	1.71E-04	4.49E-10	5.40E-06
552897.22_4170891.6_1.5	552897.22	4170891.6	1.5	6.60E-04	2.84E-05	8.34E-04	5.58E-05	3.01E-04	1.60E-04	4.23E-10	5.08E-06
552917.22_4170891.6_1.5	552917.22	4170891.6	1.5	6.16E-04	2.60E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	3.87E-10	4.65E-06
552937.22_4170891.6_1.5	552937.22	4170891.6	1.5	5.39E-04	2.19E-05	6.42E-04	4.30E-05	2.32E-04	1.23E-04	3.25E-10	3.91E-06
552957.22_4170891.6_1.5	552957.22	4170891.6	1.5	4.44E-04	1.69E-05	4.95E-04	3.31E-05	1.79E-04	9.52E-05	2.51E-10	3.01E-06
552977.22_4170891.6_1.5	552977.22	4170891.6	1.5	3.91E-04	1.42E-05	4.16E-04	2.78E-05	1.50E-04	8.00E-05	2.11E-10	2.53E-06
552997.22_4170891.6_1.5	552997.22	4170891.6	1.5	3.51E-04	1.23E-05	3.61E-04	2.42E-05	1.30E-04	6.95E-05	1.83E-10	2.20E-06
553017.22_4170891.6_1.5	553017.22	4170891.6	1.5	3.22E-04	1.11E-05	3.24E-04	2.17E-05	1.17E-04	6.24E-05	1.64E-10	1.97E-06
553037.22_4170891.6_1.5	553037.22	4170891.6	1.5	2.91E-04	9.80E-06	2.88E-04	1.93E-05	1.04E-04	5.53E-05	1.46E-10	1.75E-06
553057.22_4170891.6_1.5	553057.22	4170891.6	1.5	2.72E-04	9.10E-06	2.67E-04	1.79E-05	9.64E-05	5.14E-05	1.35E-10	1.62E-06
553077.22_4170891.6_1.5	553077.22	4170891.6	1.5	2.69E-04	9.10E-06	2.67E-04	1.79E-05	9.63E-05	5.13E-05	1.35E-10	1.62E-06
553097.22_4170891.6_1.5	553097.22	4170891.6	1.5	2.84E-04	9.88E-06	2.90E-04	1.94E-05	1.05E-04	5.58E-05	1.47E-10	1.77E-06
553117.22_4170891.6_1.5	553117.22	4170891.6	1.5	3.25E-04	1.18E-05	3.47E-04	2.32E-05	1.25E-04	6.67E-05	1.76E-10	2.11E-06
553137.22_4170891.6_1.5	553137.22	4170891.6	1.5	3.79E-04	1.45E-05	4.25E-04	2.85E-05	1.53E-04	8.18E-05	2.15E-10	2.59E-06
553157.22_4170891.6_1.5	553157.22	4170891.6	1.5	4.53E-04	1.83E-05	5.36E-04	3.59E-05	1.93E-04	1.03E-04	2.71E-10	3.26E-06
553177.22_4170891.6_1.5	553177.22	4170891.6	1.5	5.88E-04	2.53E-05	7.43E-04	4.97E-05	2.68E-04	1.43E-04	3.77E-10	4.52E-06
553197.22_4170891.6_1.5	553197.22	4170891.6	1.5	8.84E-04	4.11E-05	1.21E-03	8.08E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
553217.22_4170891.6_1.5	553217.22	4170891.6	1.5	1.20E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.58E-10	1.03E-05
553237.22_4170891.6_1.5	553237.22	4170891.6	1.5	1.64E-03	8.12E-05	2.38E-03	1.59E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05
553257.22_4170891.6_1.5	553257.22	4170891.6	1.5	1.78E-03	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	1.32E-09	1.58E-05
553277.22_4170891.6_1.5	553277.22	4170891.6	1.5	3.32E-03	1.71E-04	5.02E-03	3.36E-04	1.81E-03	9.66E-04	2.54E-09	3.06E-05
553297.22_4170891.6_1.5	553297.22	4170891.6	1.5	2.26E-03	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05
553317.22_4170891.6_1.5	553317.22	4170891.6	1.5	1.78E-03	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.01E-04	1.32E-09	1.58E-05
553337.22_4170891.6_1.5	553337.22	4170891.6	1.5	1.53E-03	7.51E-05	2.20E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
553357.22_4170891.6_1.5	553357.22	4170891.6	1.5	1.35E-03	6.57E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.77E-10	1.17E-05
553377.22_4170891.6_1.5	553377.22	4170891.6	1.5	1.22E-03	5.89E-05	1.73E-03	1.16E-04	6.24E-04	3.33E-04	8.76E-10	1.05E-05
553397.22_4170891.6_1.5	553397.22	4170891.6	1.5	1.13E-03	5.38E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.01E-10	9.61E-06
553417.22_4170891.6_1.5	553417.22	4170891.6	1.5	1.05E-03	4.98E-05	1.46E-03	9.79E-05	5.28E-04	2.81E-04	7.41E-10	8.90E-06
553437.22_4170891.6_1.5	553437.22	4170891.6	1.5	9.89E-04	4.65E-05	1.37E-03	9.14E-05	4.93E-04	2.63E-04	6.92E-10	8.31E-06
553457.22_4170891.6_1.5	553457.22	4170891.6	1.5	9.35E-04	4.38E-05	1.28E-03	8.60E-05	4.64E-04	2.47E-04	6.51E-10	7.82E-06
553477.22_4170891.6_1.5	553477.22	4170891.6	1.5	8.90E-04	4.14E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
553497.22_4170891.6_1.5	553497.22	4170891.6	1.5	8.50E-04	3.94E-05	1.16E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06
553517.22_4170891.6_1.5	553517.22	4170891.6	1.5	8.14E-04	3.76E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	5.59E-10	6.71E-06
553537.22_4170891.6_1.5	553537.22	4170891.6	1.5	7.83E-04	3.60E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	5.35E-10	6.42E-06
553557.22_4170891.6_1.5	553557.22	4170891.6	1.5	7.54E-04	3.45E-05	1.01E-03	6.78E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
553577.22_4170891.6_1.5	553577.22	4170891.6	1.5	7.29E-04	3.32E-05	9.74E-04	6.52E-05	3.51E-04	1.87E-04	4.94E-10	5.93E-06
553597.22_4170891.6_1.5	553597.22	4170891.6	1.5	7.06E-04	3.20E-05	9.39E-04	6.28E-05	3.39E-04	1.81E-04	4.76E-10	5.71E-06
553617.22_4170891.6_1.5	553617.22	4170891.6	1.5	6.84E-04	3.09E-05	9.06E-04	6.07E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06
553637.22_4170891.6_1.5	553637.22	4170891.6	1.5	6.65E-04	2.98E-05	8.76E-04	5.86E-05	3.16E-04	1.68E-04	4.44E-10	5.33E-06
553657.22_4170891.6_1.5	553657.22	4170891.6	1.5	6.46E-04	2.89E-05	8.48E-04	5.68E-05	3.06E-04	1.63E-04	4.30E-10	5.16E-06
553677.22_4170891.6_1.5	553677.22	4170891.6	1.5	6.29E-04	2.80E-05	8.21E-04	5.50E-05	2.96E-04	1.58E-04	4.16E-10	5.00E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553697.22_4170891.6_1.5	553697.22	4170891.6	1.5	6.13E-04	2.72E-05	7.97E-04	5.33E-05	2.88E-04	1.53E-04	4.04E-10	4.85E-06
553717.22_4170891.6_1.5	553717.22	4170891.6	1.5	5.98E-04	2.64E-05	7.73E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06
553737.22_4170891.6_1.5	553737.22	4170891.6	1.5	5.85E-04	2.56E-05	7.52E-04	5.03E-05	2.71E-04	1.45E-04	3.81E-10	4.58E-06
552697.22_4170911.6_1.5	552697.22	4170911.6	1.5	8.27E-04	3.69E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
552717.22_4170911.6_1.5	552717.22	4170911.6	1.5	8.54E-04	3.84E-05	1.13E-03	7.54E-05	4.06E-04	2.17E-04	5.71E-10	6.85E-06
552737.22_4170911.6_1.5	552737.22	4170911.6	1.5	8.62E-04	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06
552757.22_4170911.6_1.5	552757.22	4170911.6	1.5	8.59E-04	3.89E-05	1.14E-03	7.63E-05	4.12E-04	2.19E-04	5.78E-10	6.94E-06
552777.22_4170911.6_1.5	552777.22	4170911.6	1.5	8.51E-04	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
552797.22_4170911.6_1.5	552797.22	4170911.6	1.5	8.41E-04	3.81E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	5.66E-10	6.80E-06
552817.22_4170911.6_1.5	552817.22	4170911.6	1.5	8.28E-04	3.74E-05	1.10E-03	7.34E-05	3.96E-04	2.11E-04	5.55E-10	6.67E-06
552837.22_4170911.6_1.5	552837.22	4170911.6	1.5	8.29E-04	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
552857.22_4170911.6_1.5	552857.22	4170911.6	1.5	8.07E-04	3.62E-05	1.06E-03	7.12E-05	3.84E-04	2.04E-04	5.39E-10	6.47E-06
552877.22_4170911.6_1.5	552877.22	4170911.6	1.5	7.95E-04	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	5.28E-10	6.35E-06
552897.22_4170911.6_1.5	552897.22	4170911.6	1.5	7.29E-04	3.20E-05	9.38E-04	6.28E-05	3.39E-04	1.80E-04	4.76E-10	5.71E-06
552917.22_4170911.6_1.5	552917.22	4170911.6	1.5	6.61E-04	2.83E-05	8.31E-04	5.56E-05	3.00E-04	1.60E-04	4.21E-10	5.06E-06
552937.22_4170911.6_1.5	552937.22	4170911.6	1.5	5.39E-04	2.19E-05	6.41E-04	4.29E-05	2.31E-04	1.23E-04	3.25E-10	3.90E-06
552957.22_4170911.6_1.5	552957.22	4170911.6	1.5	4.47E-04	1.70E-05	4.98E-04	3.34E-05	1.80E-04	9.59E-05	2.53E-10	3.03E-06
552977.22_4170911.6_1.5	552977.22	4170911.6	1.5	3.99E-04	1.46E-05	4.28E-04	2.87E-05	1.55E-04	8.24E-05	2.17E-10	2.61E-06
552997.22_4170911.6_1.5	552997.22	4170911.6	1.5	3.67E-04	1.31E-05	3.85E-04	2.58E-05	1.39E-04	7.41E-05	1.95E-10	2.35E-06
553017.22_4170911.6_1.5	553017.22	4170911.6	1.5	3.34E-04	1.17E-05	3.44E-04	2.30E-05	1.24E-04	6.61E-05	1.74E-10	2.09E-06
553037.22_4170911.6_1.5	553037.22	4170911.6	1.5	3.01E-04	1.04E-05	3.05E-04	2.04E-05	1.10E-04	5.87E-05	1.55E-10	1.86E-06
553057.22_4170911.6_1.5	553057.22	4170911.6	1.5	2.97E-04	1.03E-05	3.03E-04	2.03E-05	1.10E-04	5.84E-05	1.54E-10	1.85E-06
553077.22_4170911.6_1.5	553077.22	4170911.6	1.5	3.03E-04	1.08E-05	3.16E-04	2.11E-05	1.14E-04	6.07E-05	1.60E-10	1.92E-06
553097.22_4170911.6_1.5	553097.22	4170911.6	1.5	3.28E-04	1.20E-05	3.53E-04	2.36E-05	1.27E-04	6.78E-05	1.79E-10	2.15E-06
553117.22_4170911.6_1.5	553117.22	4170911.6	1.5	3.78E-04	1.44E-05	4.23E-04	2.83E-05	1.53E-04	8.14E-05	2.15E-10	2.58E-06
553137.22_4170911.6_1.5	553137.22	4170911.6	1.5	4.60E-04	1.85E-05	5.43E-04	3.63E-05	1.96E-04	1.04E-04	2.75E-10	3.30E-06
553157.22_4170911.6_1.5	553157.22	4170911.6	1.5	5.72E-04	2.44E-05	7.15E-04	4.79E-05	2.58E-04	1.38E-04	3.62E-10	4.35E-06
553177.22_4170911.6_1.5	553177.22	4170911.6	1.5	8.00E-04	3.65E-05	1.07E-03	7.17E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06
553197.22_4170911.6_1.5	553197.22	4170911.6	1.5	1.16E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.30E-10	9.96E-06
553217.22_4170911.6_1.5	553217.22	4170911.6	1.5	1.61E-03	7.93E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05
553237.22_4170911.6_1.5	553237.22	4170911.6	1.5	1.82E-03	9.05E-05	2.66E-03	1.78E-04	9.58E-04	5.11E-04	1.35E-09	1.62E-05
553257.22_4170911.6_1.5	553257.22	4170911.6	1.5	2.76E-03	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.96E-04	2.10E-09	2.52E-05
553277.22_4170911.6_1.5	553277.22	4170911.6	1.5	2.79E-03	1.43E-04	4.18E-03	2.80E-04	1.51E-03	8.05E-04	2.12E-09	2.55E-05
553297.22_4170911.6_1.5	553297.22	4170911.6	1.5	2.00E-03	1.00E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05
553317.22_4170911.6_1.5	553317.22	4170911.6	1.5	1.72E-03	8.51E-05	2.50E-03	1.67E-04	9.02E-04	4.80E-04	1.27E-09	1.52E-05
553337.22_4170911.6_1.5	553337.22	4170911.6	1.5	1.51E-03	7.40E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
553357.22_4170911.6_1.5	553357.22	4170911.6	1.5	1.35E-03	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	9.78E-10	1.17E-05
553377.22_4170911.6_1.5	553377.22	4170911.6	1.5	1.24E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.85E-10	1.06E-05
553397.22_4170911.6_1.5	553397.22	4170911.6	1.5	1.14E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06
553417.22_4170911.6_1.5	553417.22	4170911.6	1.5	1.07E-03	5.07E-05	1.49E-03	9.97E-05	5.37E-04	2.86E-04	7.54E-10	9.06E-06
553437.22_4170911.6_1.5	553437.22	4170911.6	1.5	1.01E-03	4.75E-05	1.39E-03	9.33E-05	5.03E-04	2.68E-04	7.07E-10	8.49E-06
553457.22_4170911.6_1.5	553457.22	4170911.6	1.5	9.56E-04	4.48E-05	1.31E-03	8.80E-05	4.74E-04	2.53E-04	6.66E-10	8.00E-06
553477.22_4170911.6_1.5	553477.22	4170911.6	1.5	9.09E-04	4.24E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	6.31E-10	7.58E-06
553497.22_4170911.6_1.5	553497.22	4170911.6	1.5	8.69E-04	4.04E-05	1.18E-03	7.93E-05	4.27E-04	2.28E-04	6.00E-10	7.21E-06
553517.22_4170911.6_1.5	553517.22	4170911.6	1.5	8.33E-04	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
553537.22_4170911.6_1.5	553537.22	4170911.6	1.5	8.01E-04	3.69E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
553557.22_4170911.6_1.5	553557.22	4170911.6	1.5	7.72E-04	3.54E-05	1.04E-03	6.95E-05	3.74E-04	2.00E-04	5.26E-10	6.31E-06
553577.22_4170911.6_1.5	553577.22	4170911.6	1.5	7.45E-04	3.40E-05	9.97E-04	6.68E-05	3.60E-04	1.92E-04	5.05E-10	6.07E-06
553597.22_4170911.6_1.5	553597.22	4170911.6	1.5	7.21E-04	3.27E-05	9.60E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553617.22_4170911.6_1.5	553617.22	4170911.6	1.5	6.98E-04	3.16E-05	9.26E-04	6.20E-05	3.34E-04	1.78E-04	4.69E-10	5.64E-06
553637.22_4170911.6_1.5	553637.22	4170911.6	1.5	6.78E-04	3.05E-05	8.94E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
553657.22_4170911.6_1.5	553657.22	4170911.6	1.5	6.58E-04	2.95E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06
553677.22_4170911.6_1.5	553677.22	4170911.6	1.5	6.41E-04	2.85E-05	8.37E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.10E-06
553697.22_4170911.6_1.5	553697.22	4170911.6	1.5	6.24E-04	2.76E-05	8.11E-04	5.43E-05	2.93E-04	1.56E-04	4.11E-10	4.94E-06
553717.22_4170911.6_1.5	553717.22	4170911.6	1.5	6.09E-04	2.68E-05	7.87E-04	5.27E-05	2.84E-04	1.51E-04	3.99E-10	4.79E-06
553737.22_4170911.6_1.5	553737.22	4170911.6	1.5	5.95E-04	2.61E-05	7.64E-04	5.12E-05	2.76E-04	1.47E-04	3.87E-10	4.65E-06
553757.22_4170911.6_1.5	553757.22	4170911.6	1.5	5.82E-04	2.53E-05	7.44E-04	4.98E-05	2.68E-04	1.43E-04	3.77E-10	4.53E-06
553777.22_4170911.6_1.5	553777.22	4170911.6	1.5	5.72E-04	2.48E-05	7.26E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
553797.22_4170911.6_1.5	553797.22	4170911.6	1.5	5.62E-04	2.42E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	3.60E-10	4.33E-06
553817.22_4170911.6_1.5	553817.22	4170911.6	1.5	5.52E-04	2.36E-05	6.93E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.22E-06
553837.22_4170911.6_1.5	553837.22	4170911.6	1.5	5.41E-04	2.30E-05	6.76E-04	4.52E-05	2.44E-04	1.30E-04	3.42E-10	4.11E-06
552657.22_4170931.6_1.5	552657.22	4170931.6	1.5	7.43E-04	3.20E-05	9.40E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.72E-06
552677.22_4170931.6_1.5	552677.22	4170931.6	1.5	7.87E-04	3.45E-05	1.01E-03	6.78E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
552697.22_4170931.6_1.5	552697.22	4170931.6	1.5	1.30E-03	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	9.19E-10	1.10E-05
552717.22_4170931.6_1.5	552717.22	4170931.6	1.5	1.15E-03	5.39E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.01E-10	9.62E-06
552737.22_4170931.6_1.5	552737.22	4170931.6	1.5	1.06E-03	4.94E-05	1.45E-03	9.71E-05	5.23E-04	2.79E-04	7.35E-10	8.83E-06
552757.22_4170931.6_1.5	552757.22	4170931.6	1.5	1.01E-03	4.67E-05	1.37E-03	9.17E-05	4.95E-04	2.64E-04	6.94E-10	8.34E-06
552777.22_4170931.6_1.5	552777.22	4170931.6	1.5	9.73E-04	4.49E-05	1.32E-03	8.82E-05	4.75E-04	2.53E-04	6.68E-10	8.02E-06
552797.22_4170931.6_1.5	552797.22	4170931.6	1.5	9.50E-04	4.37E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	6.50E-10	7.81E-06
552817.22_4170931.6_1.5	552817.22	4170931.6	1.5	9.41E-04	4.33E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	6.43E-10	7.73E-06
552837.22_4170931.6_1.5	552837.22	4170931.6	1.5	9.31E-04	4.28E-05	1.25E-03	8.40E-05	4.53E-04	2.41E-04	6.36E-10	7.64E-06
552857.22_4170931.6_1.5	552857.22	4170931.6	1.5	9.28E-04	4.26E-05	1.25E-03	8.36E-05	4.51E-04	2.40E-04	6.33E-10	7.60E-06
552877.22_4170931.6_1.5	552877.22	4170931.6	1.5	9.02E-04	4.11E-05	1.21E-03	8.08E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06
552897.22_4170931.6_1.5	552897.22	4170931.6	1.5	8.20E-04	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.56E-06
552917.22_4170931.6_1.5	552917.22	4170931.6	1.5	7.22E-04	3.14E-05	9.23E-04	6.18E-05	3.33E-04	1.77E-04	4.68E-10	5.62E-06
552937.22_4170931.6_1.5	552937.22	4170931.6	1.5	5.69E-04	2.33E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
552957.22_4170931.6_1.5	552957.22	4170931.6	1.5	4.77E-04	1.85E-05	5.42E-04	3.63E-05	1.96E-04	1.04E-04	2.75E-10	3.30E-06
552977.22_4170931.6_1.5	552977.22	4170931.6	1.5	4.27E-04	1.60E-05	4.69E-04	3.14E-05	1.69E-04	9.02E-05	2.38E-10	2.85E-06
552997.22_4170931.6_1.5	552997.22	4170931.6	1.5	3.95E-04	1.45E-05	4.27E-04	2.86E-05	1.54E-04	8.21E-05	2.16E-10	2.60E-06
553017.22_4170931.6_1.5	553017.22	4170931.6	1.5	3.75E-04	1.37E-05	4.03E-04	2.70E-05	1.45E-04	7.75E-05	2.04E-10	2.45E-06
553037.22_4170931.6_1.5	553037.22	4170931.6	1.5	3.56E-04	1.30E-05	3.82E-04	2.56E-05	1.38E-04	7.34E-05	1.93E-10	2.32E-06
553057.22_4170931.6_1.5	553057.22	4170931.6	1.5	3.49E-04	1.29E-05	3.78E-04	2.53E-05	1.36E-04	7.27E-05	1.91E-10	2.30E-06
553077.22_4170931.6_1.5	553077.22	4170931.6	1.5	3.57E-04	1.34E-05	3.92E-04	2.63E-05	1.42E-04	7.55E-05	1.99E-10	2.39E-06
553097.22_4170931.6_1.5	553097.22	4170931.6	1.5	3.95E-04	1.53E-05	4.49E-04	3.01E-05	1.62E-04	8.63E-05	2.27E-10	2.73E-06
553117.22_4170931.6_1.5	553117.22	4170931.6	1.5	4.66E-04	1.88E-05	5.51E-04	3.69E-05	1.99E-04	1.06E-04	2.79E-10	3.36E-06
553137.22_4170931.6_1.5	553137.22	4170931.6	1.5	5.96E-04	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
553157.22_4170931.6_1.5	553157.22	4170931.6	1.5	7.67E-04	3.46E-05	1.02E-03	6.80E-05	3.67E-04	1.95E-04	5.15E-10	6.18E-06
553177.22_4170931.6_1.5	553177.22	4170931.6	1.5	1.07E-03	5.05E-05	1.48E-03	9.91E-05	5.34E-04	2.85E-04	7.50E-10	9.01E-06
553197.22_4170931.6_1.5	553197.22	4170931.6	1.5	1.59E-03	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.40E-05
553217.22_4170931.6_1.5	553217.22	4170931.6	1.5	1.85E-03	9.25E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.38E-09	1.65E-05
553237.22_4170931.6_1.5	553237.22	4170931.6	1.5	2.93E-03	1.50E-04	4.40E-03	2.95E-04	1.59E-03	8.46E-04	2.23E-09	2.68E-05
553257.22_4170931.6_1.5	553257.22	4170931.6	1.5	3.23E-03	1.66E-04	4.87E-03	3.26E-04	1.76E-03	9.36E-04	2.47E-09	2.96E-05
553277.22_4170931.6_1.5	553277.22	4170931.6	1.5	2.25E-03	1.14E-04	3.34E-03	2.23E-04	1.20E-03	6.42E-04	1.69E-09	2.03E-05
553297.22_4170931.6_1.5	553297.22	4170931.6	1.5	1.90E-03	9.49E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05
553317.22_4170931.6_1.5	553317.22	4170931.6	1.5	1.67E-03	8.25E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
553337.22_4170931.6_1.5	553337.22	4170931.6	1.5	1.50E-03	7.31E-05	2.15E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05
553357.22_4170931.6_1.5	553357.22	4170931.6	1.5	1.36E-03	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	9.78E-10	1.17E-05
553377.22_4170931.6_1.5	553377.22	4170931.6	1.5	1.25E-03	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.39E-04	8.92E-10	1.07E-05
553397.22_4170931.6_1.5	553397.22	4170931.6	1.5	1.16E-03	5.53E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.23E-10	9.88E-06
553417.22_4170931.6_1.5	553417.22	4170931.6	1.5	1.09E-03	5.15E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.66E-10	9.20E-06
553437.22_4170931.6_1.5	553437.22	4170931.6	1.5	1.03E-03	4.84E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.64E-06
553457.22_4170931.6_1.5	553457.22	4170931.6	1.5	9.74E-04	4.57E-05	1.34E-03	8.97E-05	4.84E-04	2.58E-04	6.79E-10	8.16E-06
553477.22_4170931.6_1.5	553477.22	4170931.6	1.5	9.28E-04	4.33E-05	1.27E-03	8.51E-05	4.59E-04	2.44E-04	6.44E-10	7.73E-06
553497.22_4170931.6_1.5	553497.22	4170931.6	1.5	8.86E-04	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.33E-04	6.13E-10	7.36E-06
553517.22_4170931.6_1.5	553517.22	4170931.6	1.5	8.50E-04	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.85E-10	7.02E-06
553537.22_4170931.6_1.5	553537.22	4170931.6	1.5	8.17E-04	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.59E-10	6.72E-06
553557.22_4170931.6_1.5	553557.22	4170931.6	1.5	7.87E-04	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.36E-10	6.44E-06
553577.22_4170931.6_1.5	553577.22	4170931.6	1.5	7.59E-04	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.15E-10	6.19E-06
553597.22_4170931.6_1.5	553597.22	4170931.6	1.5	7.34E-04	3.33E-05	9.78E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.95E-06
553617.22_4170931.6_1.5	553617.22	4170931.6	1.5	7.10E-04	3.21E-05	9.43E-04	6.31E-05	3.40E-04	1.81E-04	4.78E-10	5.74E-06
553637.22_4170931.6_1.5	553637.22	4170931.6	1.5	6.89E-04	3.10E-05	9.09E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06
553657.22_4170931.6_1.5	553657.22	4170931.6	1.5	6.69E-04	2.99E-05	8.79E-04	5.88E-05	3.17E-04	1.69E-04	4.45E-10	5.35E-06
553677.22_4170931.6_1.5	553677.22	4170931.6	1.5	6.50E-04	2.90E-05	8.50E-04	5.69E-05	3.07E-04	1.63E-04	4.31E-10	5.17E-06
553697.22_4170931.6_1.5	553697.22	4170931.6	1.5	6.34E-04	2.80E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553717.22_4170931.6_1.5	553717.22	4170931.6	1.5	6.18E-04	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.85E-06
553737.22_4170931.6_1.5	553737.22	4170931.6	1.5	6.03E-04	2.64E-05	7.74E-04	5.18E-05	2.80E-04	1.49E-04	3.92E-10	4.71E-06
553757.22_4170931.6_1.5	553757.22	4170931.6	1.5	5.91E-04	2.57E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	3.82E-10	4.58E-06
553777.22_4170931.6_1.5	553777.22	4170931.6	1.5	5.81E-04	2.51E-05	7.37E-04	4.93E-05	2.66E-04	1.42E-04	3.73E-10	4.48E-06
553797.22_4170931.6_1.5	553797.22	4170931.6	1.5	5.70E-04	2.45E-05	7.20E-04	4.82E-05	2.60E-04	1.38E-04	3.65E-10	4.38E-06
553817.22_4170931.6_1.5	553817.22	4170931.6	1.5	5.59E-04	2.39E-05	7.01E-04	4.69E-05	2.53E-04	1.35E-04	3.55E-10	4.27E-06
553837.22_4170931.6_1.5	553837.22	4170931.6	1.5	5.47E-04	2.33E-05	6.83E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.16E-06
553857.22_4170931.6_1.5	553857.22	4170931.6	1.5	5.37E-04	2.27E-05	6.65E-04	4.46E-05	2.40E-04	1.28E-04	3.37E-10	4.05E-06
552617.22_4170951.6_1.5	552617.22	4170951.6	1.5	7.55E-04	3.24E-05	9.50E-04	6.36E-05	3.43E-04	1.83E-04	4.82E-10	5.78E-06
552637.22_4170951.6_1.5	552637.22	4170951.6	1.5	7.56E-04	3.25E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06
552657.22_4170951.6_1.5	552657.22	4170951.6	1.5	9.05E-04	4.05E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	6.02E-10	7.23E-06
552677.22_4170951.6_1.5	552677.22	4170951.6	1.5	7.84E-04	3.41E-05	1.00E-03	6.71E-05	3.61E-04	1.93E-04	5.08E-10	6.10E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552697.22_4170951.6_1.5	552697.22	4170951.6	1.5	8.04E-04	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.25E-10	6.31E-06
552717.22_4170951.6_1.5	552717.22	4170951.6	1.5	1.47E-03	7.08E-05	2.08E-03	1.39E-04	7.50E-04	4.00E-04	1.05E-09	1.26E-05
552737.22_4170951.6_1.5	552737.22	4170951.6	1.5	1.27E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.01E-10	1.08E-05
552757.22_4170951.6_1.5	552757.22	4170951.6	1.5	1.16E-03	5.49E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.17E-10	9.81E-06
552777.22_4170951.6_1.5	552777.22	4170951.6	1.5	1.10E-03	5.15E-05	1.51E-03	1.01E-04	5.45E-04	2.90E-04	7.65E-10	9.19E-06
552797.22_4170951.6_1.5	552797.22	4170951.6	1.5	1.07E-03	4.99E-05	1.46E-03	9.80E-05	5.28E-04	2.82E-04	7.42E-10	8.91E-06
552817.22_4170951.6_1.5	552817.22	4170951.6	1.5	1.04E-03	4.87E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	7.23E-10	8.69E-06
552837.22_4170951.6_1.5	552837.22	4170951.6	1.5	1.04E-03	4.85E-05	1.42E-03	9.52E-05	5.13E-04	2.74E-04	7.21E-10	8.66E-06
552857.22_4170951.6_1.5	552857.22	4170951.6	1.5	1.03E-03	4.80E-05	1.41E-03	9.44E-05	5.09E-04	2.71E-04	7.14E-10	8.58E-06
552877.22_4170951.6_1.5	552877.22	4170951.6	1.5	1.01E-03	4.67E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	6.94E-10	8.33E-06
552897.22_4170951.6_1.5	552897.22	4170951.6	1.5	1.01E-03	4.65E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	6.91E-10	8.30E-06
552917.22_4170951.6_1.5	552917.22	4170951.6	1.5	8.22E-04	3.67E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.55E-06
552937.22_4170951.6_1.5	552937.22	4170951.6	1.5	7.03E-04	3.04E-05	8.91E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.42E-06
552957.22_4170951.6_1.5	552957.22	4170951.6	1.5	5.50E-04	2.22E-05	6.52E-04	4.37E-05	2.35E-04	1.25E-04	3.31E-10	3.97E-06
552977.22_4170951.6_1.5	552977.22	4170951.6	1.5	4.96E-04	1.95E-05	5.72E-04	3.83E-05	2.07E-04	1.10E-04	2.90E-10	3.48E-06
552997.22_4170951.6_1.5	552997.22	4170951.6	1.5	4.65E-04	1.81E-05	5.30E-04	3.55E-05	1.91E-04	1.02E-04	2.68E-10	3.22E-06
553017.22_4170951.6_1.5	553017.22	4170951.6	1.5	4.54E-04	1.77E-05	5.19E-04	3.47E-05	1.87E-04	9.98E-05	2.63E-10	3.16E-06
553037.22_4170951.6_1.5	553037.22	4170951.6	1.5	4.37E-04	1.70E-05	4.98E-04	3.33E-05	1.80E-04	9.58E-05	2.52E-10	3.03E-06
553057.22_4170951.6_1.5	553057.22	4170951.6	1.5	4.31E-04	1.69E-05	4.95E-04	3.32E-05	1.79E-04	9.53E-05	2.51E-10	3.02E-06
553077.22_4170951.6_1.5	553077.22	4170951.6	1.5	4.41E-04	1.75E-05	5.13E-04	3.44E-05	1.85E-04	9.87E-05	2.60E-10	3.12E-06
553097.22_4170951.6_1.5	553097.22	4170951.6	1.5	4.89E-04	2.00E-05	5.86E-04	3.92E-05	2.11E-04	1.13E-04	2.97E-10	3.57E-06
553117.22_4170951.6_1.5	553117.22	4170951.6	1.5	5.72E-04	2.42E-05	7.09E-04	4.75E-05	2.56E-04	1.36E-04	3.59E-10	4.31E-06
553137.22_4170951.6_1.5	553137.22	4170951.6	1.5	7.21E-04	3.20E-05	9.40E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.72E-06
553157.22_4170951.6_1.5	553157.22	4170951.6	1.5	9.78E-04	4.57E-05	1.34E-03	8.97E-05	4.83E-04	2.58E-04	6.79E-10	8.15E-06
553177.22_4170951.6_1.5	553177.22	4170951.6	1.5	1.62E-03	7.96E-05	2.33E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
553197.22_4170951.6_1.5	553197.22	4170951.6	1.5	1.92E-03	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
553217.22_4170951.6_1.5	553217.22	4170951.6	1.5	3.10E-03	1.59E-04	4.67E-03	3.12E-04	1.68E-03	8.98E-04	2.37E-09	2.84E-05
553237.22_4170951.6_1.5	553237.22	4170951.6	1.5	3.59E-03	1.85E-04	5.43E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
553257.22_4170951.6_1.5	553257.22	4170951.6	1.5	2.58E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05
553277.22_4170951.6_1.5	553277.22	4170951.6	1.5	2.08E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.87E-05
553297.22_4170951.6_1.5	553297.22	4170951.6	1.5	1.83E-03	9.10E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05
553317.22_4170951.6_1.5	553317.22	4170951.6	1.5	1.64E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
553337.22_4170951.6_1.5	553337.22	4170951.6	1.5	1.48E-03	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
553357.22_4170951.6_1.5	553357.22	4170951.6	1.5	1.36E-03	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.72E-04	9.79E-10	1.18E-05
553377.22_4170951.6_1.5	553377.22	4170951.6	1.5	1.26E-03	6.05E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.99E-10	1.08E-05
553397.22_4170951.6_1.5	553397.22	4170951.6	1.5	1.17E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.33E-10	1.00E-05
553417.22_4170951.6_1.5	553417.22	4170951.6	1.5	1.10E-03	5.23E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06
553437.22_4170951.6_1.5	553437.22	4170951.6	1.5	1.04E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.77E-04	7.31E-10	8.78E-06
553457.22_4170951.6_1.5	553457.22	4170951.6	1.5	9.90E-04	4.65E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	6.91E-10	8.30E-06
553477.22_4170951.6_1.5	553477.22	4170951.6	1.5	9.43E-04	4.41E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	6.55E-10	7.87E-06
553497.22_4170951.6_1.5	553497.22	4170951.6	1.5	9.01E-04	4.19E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	6.23E-10	7.49E-06
553517.22_4170951.6_1.5	553517.22	4170951.6	1.5	8.64E-04	4.00E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	5.95E-10	7.14E-06
553537.22_4170951.6_1.5	553537.22	4170951.6	1.5	8.30E-04	3.82E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	5.69E-10	6.83E-06
553557.22_4170951.6_1.5	553557.22	4170951.6	1.5	7.99E-04	3.66E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.54E-06
553577.22_4170951.6_1.5	553577.22	4170951.6	1.5	7.70E-04	3.52E-05	1.03E-03	6.91E-05	3.72E-04	1.98E-04	5.23E-10	6.28E-06
553597.22_4170951.6_1.5	553597.22	4170951.6	1.5	7.45E-04	3.38E-05	9.92E-04	6.64E-05	3.58E-04	1.91E-04	5.03E-10	6.04E-06
553617.22_4170951.6_1.5	553617.22	4170951.6	1.5	7.21E-04	3.26E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06
553637.22_4170951.6_1.5	553637.22	4170951.6	1.5	6.98E-04	3.14E-05	9.21E-04	6.17E-05	3.32E-04	1.77E-04	4.67E-10	5.61E-06
553657.22_4170951.6_1.5	553657.22	4170951.6	1.5	6.77E-04	3.03E-05	8.89E-04	5.95E-05	3.21E-04	1.71E-04	4.51E-10	5.41E-06
553677.22_4170951.6_1.5	553677.22	4170951.6	1.5	6.59E-04	2.93E-05	8.59E-04	5.75E-05	3.10E-04	1.65E-04	4.36E-10	5.23E-06
553697.22_4170951.6_1.5	553697.22	4170951.6	1.5	6.41E-04	2.83E-05	8.32E-04	5.57E-05	3.00E-04	1.60E-04	4.21E-10	5.06E-06
553717.22_4170951.6_1.5	553717.22	4170951.6	1.5	6.25E-04	2.75E-05	8.06E-04	5.40E-05	2.91E-04	1.55E-04	4.08E-10	4.91E-06
553737.22_4170951.6_1.5	553737.22	4170951.6	1.5	6.10E-04	2.67E-05	7.82E-04	5.24E-05	2.82E-04	1.50E-04	3.97E-10	4.76E-06
553757.22_4170951.6_1.5	553757.22	4170951.6	1.5	5.97E-04	2.59E-05	7.61E-04	5.09E-05	2.74E-04	1.46E-04	3.85E-10	4.63E-06
553777.22_4170951.6_1.5	553777.22	4170951.6	1.5	5.88E-04	2.54E-05	7.45E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.53E-06
553797.22_4170951.6_1.5	553797.22	4170951.6	1.5	5.77E-04	2.48E-05	7.27E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
553817.22_4170951.6_1.5	553817.22	4170951.6	1.5	5.65E-04	2.41E-05	7.08E-04	4.74E-05	2.55E-04	1.36E-04	3.59E-10	4.31E-06
553837.22_4170951.6_1.5	553837.22	4170951.6	1.5	5.53E-04	2.35E-05	6.89E-04	4.61E-05	2.49E-04	1.33E-04	3.49E-10	4.19E-06
553857.22_4170951.6_1.5	553857.22	4170951.6	1.5	5.43E-04	2.29E-05	6.71E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.09E-06
552597.22_4170971.6_1.5	552597.22	4170971.6	1.5	7.28E-04	3.07E-05	9.02E-04	6.04E-05	3.26E-04	1.74E-04	4.57E-10	5.49E-06
552617.22_4170971.6_1.5	552617.22	4170971.6	1.5	8.22E-04	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06
552637.22_4170971.6_1.5	552637.22	4170971.6	1.5	1.03E-03	4.71E-05	1.38E-03	9.24E-05	4.98E-04	2.66E-04	7.00E-10	8.40E-06
552657.22_4170971.6_1.5	552657.22	4170971.6	1.5	8.24E-04	3.61E-05	1.06E-03	7.08E-05	3.82E-04	2.04E-04	5.36E-10	6.44E-06
552677.22_4170971.6_1.5	552677.22	4170971.6	1.5	9.54E-04	4.31E-05	1.26E-03	8.47E-05	4.57E-04	2.43E-04	6.41E-10	7.70E-06
552697.22_4170971.6_1.5	552697.22	4170971.6	1.5	1.43E-03	6.86E-05	2.01E-03	1.35E-04	7.27E-04	3.87E-04	1.02E-09	1.23E-05
552717.22_4170971.6_1.5	552717.22	4170971.6	1.5	1.79E-03	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.57E-05
552737.22_4170971.6_1.5	552737.22	4170971.6	1.5	1.48E-03	7.14E-05	2.09E-03	1.40E-04	7.56E-04	4.03E-04	1.06E-09	1.27E-05
552757.22_4170971.6_1.5	552757.22	4170971.6	1.5	1.32E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
552777.22_4170971.6_1.5	552777.22	4170971.6	1.5	1.24E-03	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.77E-10	1.05E-05
552797.22_4170971.6_1.5	552797.22	4170971.6	1.5	1.19E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.36E-10	1.00E-05
552817.22_4170971.6_1.5	552817.22	4170971.6	1.5	1.18E-03	5.57E-05	1.63E-03	1.09E-04	5.90E-04	3.14E-04	8.28E-10	9.94E-06
552837.22_4170971.6_1.5	552837.22	4170971.6	1.5	1.17E-03	5.53E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.23E-10	9.88E-06
552857.22_4170971.6_1.5	552857.22	4170971.6	1.5	1.17E-03	5.51E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.20E-10	9.84E-06
552877.22_4170971.6_1.5	552877.22	4170971.6	1.5	1.16E-03	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	8.13E-10	9.76E-06
552897.22_4170971.6_1.5	552897.22	4170971.6	1.5	1.13E-03	5.32E-05	1.56E-03	1.05E-04	5.64E-04	3.00E-04	7.91E-10	9.50E-06
552917.22_4170971.6_1.5	552917.22	4170971.6	1.5	1.01E-03	4.67E-05	1.37E-03	9.18E-05	4.95E-04	2.64E-04	6.95E-10	8.35E-06
552937.22_4170971.6_1.5	552937.22	4170971.6	1.5	8.98E-04	4.06E-05	1.19E-03	7.97E-05	4.30E-04	2.29E-04	6.03E-10	7.24E-06
552957.22_4170971.6_1.5	552957.22	4170971.6	1.5	7.18E-04	3.10E-05	9.10E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06
552977.22_4170971.6_1.5	552977.22	4170971.6	1.5	6.34E-04	2.67E-05	7.82E-04	5.24E-05	2.82E-04	1.50E-04	3.96E-10	4.76E-06
552997.22_4170971.6_1.5	552997.22	4170971.6	1.5	6.07E-04	2.53E-05	7.44E-04	4.98E-05	2.68E-04	1.43E-04	3.77E-10	4.53E-06
553017.22_4170971.6_1.5	553017.22	4170971.6	1.5	5.81E-04	2.41E-05	7.08E-04	4.74E-05	2.56E-04	1.36E-04	3.59E-10	4.31E-06
553037.22_4170971.6_1.5	553037.22	4170971.6	1.5	5.85E-04	2.44E-05	7.16E-04	4.79E-05	2.58E-04	1.38E-04	3.63E-10	4.36E-06
553057.22_4170971.6_1.5	553057.22	4170971.6	1.5	5.65E-04	2.36E-05	6.91E-04	4.63E-05	2.50E-04	1.33E-04	3.50E-10	4.21E-06
553077.22_4170971.6_1.5	553077.22	4170971.6	1.5	5.71E-04	2.40E-05	7.04E-04	4.71E-05	2.54E-04	1.35E-04	3.57E-10	4.28E-06
553097.22_4170971.6_1.5	553097.22	4170971.6	1.5	6.21E-04	2.67E-05	7.82E-04	5.24E-05	2.82E-04	1.51E-04	3.97E-10	4.76E-06
553117.22_4170971.6_1.5	553117.22	4170971.6	1.5	7.21E-04	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06
553137.22_4170971.6_1.5	553137.22	4170971.6	1.5	9.55E-04	4.43E-05	1.30E-03	8.71E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06
553157.22_4170971.6_1.5	553157.22	4170971.6	1.5	1.66E-03	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.46E-05
553177.22_4170971.6_1.5	553177.22	4170971.6	1.5	2.04E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.83E-05
553197.22_4170971.6_1.5	553197.22	4170971.6	1.5	2.52E-03	1.28E-04	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05
553217.22_4170971.6_1.5	553217.22	4170971.6	1.5	3.96E-03	2.05E-04	6.00E-03	4.02E-04	2.17E-03	1.16E-03	3.04E-09	3.65E-05
553237.22_4170971.6_1.5	553237.22	4170971.6	1.5	3.03E-03	1.55E-04	4.55E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.77E-05
553257.22_4170971.6_1.5	553257.22	4170971.6	1.5	2.27E-03	1.14E-04	3.35E-03	2.25E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
553277.22_4170971.6_1.5	553277.22	4170971.6	1.5	1.99E-03	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.77E-05
553297.22_4170971.6_1.5	553297.22	4170971.6	1.5	1.78E-03	8.81E-05	2.59E-03	1.73E-04	9.33E-04	4.97E-04	1.31E-09	1.57E-05
553317.22_4170971.6_1.5	553317.22	4170971.6	1.5	1.61E-03	7.92E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.41E-05
553337.22_4170971.6_1.5	553337.22	4170971.6	1.5	1.48E-03	7.20E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.29E-05
553357.22_4170971.6_1.5	553357.22	4170971.6	1.5	1.37E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.72E-04	9.81E-10	1.18E-05
553377.22_4170971.6_1.5	553377.22	4170971.6	1.5	1.27E-03	6.10E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	9.07E-10	1.09E-05
553397.22_4170971.6_1.5	553397.22	4170971.6	1.5	1.19E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
553417.22_4170971.6_1.5	553417.22	4170971.6	1.5	1.12E-03	5.30E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	7.89E-10	9.47E-06
553437.22_4170971.6_1.5	553437.22	4170971.6	1.5	1.06E-03	4.99E-05	1.46E-03	9.80E-05	5.28E-04	2.81E-04	7.42E-10	8.91E-06
553457.22_4170971.6_1.5	553457.22	4170971.6	1.5	1.00E-03	4.71E-05	1.38E-03	9.25E-05	4.99E-04	2.66E-04	7.01E-10	8.41E-06
553477.22_4170971.6_1.5	553477.22	4170971.6	1.5	9.56E-04	4.47E-05	1.31E-03	8.78E-05	4.73E-04	2.52E-04	6.64E-10	7.98E-06
553497.22_4170971.6_1.5	553497.22	4170971.6	1.5	9.13E-04	4.25E-05	1.25E-03	8.35E-05	4.50E-04	2.40E-04	6.32E-10	7.59E-06
553517.22_4170971.6_1.5	553517.22	4170971.6	1.5	8.75E-04	4.05E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	6.02E-10	7.23E-06
553537.22_4170971.6_1.5	553537.22	4170971.6	1.5	8.40E-04	3.87E-05	1.14E-03	7.60E-05	4.10E-04	2.18E-04	5.76E-10	6.91E-06
553557.22_4170971.6_1.5	553557.22	4170971.6	1.5	8.09E-04	3.71E-05	1.09E-03	7.28E-05	3.92E-04	2.09E-04	5.51E-10	6.62E-06
553577.22_4170971.6_1.5	553577.22	4170971.6	1.5	7.79E-04	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	5.29E-10	6.35E-06
553597.22_4170971.6_1.5	553597.22	4170971.6	1.5	7.52E-04	3.42E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06
553617.22_4170971.6_1.5	553617.22	4170971.6	1.5	7.28E-04	3.29E-05	9.64E-04	6.46E-05	3.48E-04	1.85E-04	4.89E-10	5.87E-06
553637.22_4170971.6_1.5	553637.22	4170971.6	1.5	7.05E-04	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.66E-06
553657.22_4170971.6_1.5	553657.22	4170971.6	1.5	6.85E-04	3.06E-05	8.97E-04	6.00E-05	3.24E-04	1.73E-04	4.55E-10	5.46E-06
553677.22_4170971.6_1.5	553677.22	4170971.6	1.5	6.65E-04	2.95E-05	8.67E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.27E-06
553697.22_4170971.6_1.5	553697.22	4170971.6	1.5	6.47E-04	2.86E-05	8.39E-04	5.61E-05	3.03E-04	1.61E-04	4.25E-10	5.10E-06
553717.22_4170971.6_1.5	553717.22	4170971.6	1.5	6.31E-04	2.77E-05	8.12E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.94E-06
553737.22_4170971.6_1.5	553737.22	4170971.6	1.5	6.16E-04	2.69E-05	7.88E-04	5.28E-05	2.84E-04	1.52E-04	3.99E-10	4.80E-06
553757.22_4170971.6_1.5	553757.22	4170971.6	1.5	6.03E-04	2.61E-05	7.66E-04	5.13E-05	2.76E-04	1.47E-04	3.88E-10	4.66E-06
553777.22_4170971.6_1.5	553777.22	4170971.6	1.5	5.95E-04	2.56E-05	7.52E-04	5.03E-05	2.71E-04	1.45E-04	3.81E-10	4.58E-06
553797.22_4170971.6_1.5	553797.22	4170971.6	1.5	5.82E-04	2.50E-05	7.33E-04	4.91E-05	2.65E-04	1.41E-04	3.71E-10	4.46E-06
553817.22_4170971.6_1.5	553817.22	4170971.6	1.5	5.70E-04	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.34E-06
553837.22_4170971.6_1.5	553837.22	4170971.6	1.5	5.59E-04	2.37E-05	6.95E-04	4.65E-05	2.51E-04	1.34E-04	3.52E-10	4.23E-06
553857.22_4170971.6_1.5	553857.22	4170971.6	1.5	5.48E-04	2.30E-05	6.76E-04	4.53E-05	2.44E-04	1.30E-04	3.43E-10	4.11E-06
553877.22_4170971.6_1.5	553877.22	4170971.6	1.5	5.32E-04	2.22E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	3.31E-10	3.97E-06
552557.22_4170991.6_1.5	552557.22	4170991.6	1.5	5.83E-04	2.29E-05	6.72E-04	4.50E-05	2.43E-04	1.29E-04	3.41E-10	4.09E-06
552577.22_4170991.6_1.5	552577.22	4170991.6	1.5	6.76E-04	2.79E-05	8.17E-04	5.47E-05	2.95E-04	1.57E-04	4.14E-10	4.97E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552597.22_4170991.6_1.5	552597.22	4170991.6	1.5	7.60E-04	3.23E-05	9.46E-04	6.34E-05	3.42E-04	1.82E-04	4.80E-10	5.76E-06
552617.22_4170991.6_1.5	552617.22	4170991.6	1.5	8.62E-04	3.77E-05	1.11E-03	7.41E-05	4.00E-04	2.13E-04	5.61E-10	6.74E-06
552637.22_4170991.6_1.5	552637.22	4170991.6	1.5	1.05E-03	4.80E-05	1.41E-03	9.43E-05	5.09E-04	2.71E-04	7.14E-10	8.58E-06
552657.22_4170991.6_1.5	552657.22	4170991.6	1.5	1.16E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.64E-06
552677.22_4170991.6_1.5	552677.22	4170991.6	1.5	1.12E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.24E-06
552697.22_4170991.6_1.5	552697.22	4170991.6	1.5	1.14E-03	5.31E-05	1.56E-03	1.04E-04	5.62E-04	3.00E-04	7.90E-10	9.49E-06
552717.22_4170991.6_1.5	552717.22	4170991.6	1.5	1.48E-03	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	1.06E-09	1.28E-05
552737.22_4170991.6_1.5	552737.22	4170991.6	1.5	1.69E-03	8.29E-05	2.43E-03	1.63E-04	8.77E-04	4.68E-04	1.23E-09	1.48E-05
552757.22_4170991.6_1.5	552757.22	4170991.6	1.5	1.48E-03	7.17E-05	2.10E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05
552777.22_4170991.6_1.5	552777.22	4170991.6	1.5	1.39E-03	6.68E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.93E-10	1.19E-05
552797.22_4170991.6_1.5	552797.22	4170991.6	1.5	1.34E-03	6.42E-05	1.88E-03	1.26E-04	6.80E-04	3.63E-04	9.55E-10	1.15E-05
552817.22_4170991.6_1.5	552817.22	4170991.6	1.5	1.33E-03	6.35E-05	1.86E-03	1.25E-04	6.73E-04	3.59E-04	9.45E-10	1.13E-05
552837.22_4170991.6_1.5	552837.22	4170991.6	1.5	1.34E-03	6.43E-05	1.89E-03	1.26E-04	6.81E-04	3.63E-04	9.56E-10	1.15E-05
552857.22_4170991.6_1.5	552857.22	4170991.6	1.5	1.37E-03	6.57E-05	1.93E-03	1.29E-04	6.95E-04	3.71E-04	9.76E-10	1.17E-05
552877.22_4170991.6_1.5	552877.22	4170991.6	1.5	1.37E-03	6.59E-05	1.93E-03	1.29E-04	6.97E-04	3.72E-04	9.79E-10	1.18E-05
552897.22_4170991.6_1.5	552897.22	4170991.6	1.5	1.38E-03	6.61E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	9.83E-10	1.18E-05
552917.22_4170991.6_1.5	552917.22	4170991.6	1.5	1.32E-03	6.27E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.33E-10	1.12E-05
552937.22_4170991.6_1.5	552937.22	4170991.6	1.5	1.16E-03	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	8.13E-10	9.76E-06
552957.22_4170991.6_1.5	552957.22	4170991.6	1.5	1.01E-03	4.63E-05	1.36E-03	9.09E-05	4.90E-04	2.61E-04	6.88E-10	8.26E-06
552977.22_4170991.6_1.5	552977.22	4170991.6	1.5	9.01E-04	4.07E-05	1.20E-03	8.00E-05	4.31E-04	2.30E-04	6.06E-10	7.27E-06
552997.22_4170991.6_1.5	552997.22	4170991.6	1.5	8.59E-04	3.86E-05	1.13E-03	7.57E-05	4.08E-04	2.18E-04	5.73E-10	6.88E-06
553017.22_4170991.6_1.5	553017.22	4170991.6	1.5	8.12E-04	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.46E-06
553037.22_4170991.6_1.5	553037.22	4170991.6	1.5	7.80E-04	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
553057.22_4170991.6_1.5	553057.22	4170991.6	1.5	7.70E-04	3.42E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06
553077.22_4170991.6_1.5	553077.22	4170991.6	1.5	7.72E-04	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.13E-06
553097.22_4170991.6_1.5	553097.22	4170991.6	1.5	8.24E-04	3.72E-05	1.09E-03	7.30E-05	3.94E-04	2.10E-04	5.53E-10	6.64E-06
553117.22_4170991.6_1.5	553117.22	4170991.6	1.5	1.00E-03	4.66E-05	1.37E-03	9.15E-05	4.93E-04	2.63E-04	6.93E-10	8.32E-06
553137.22_4170991.6_1.5	553137.22	4170991.6	1.5	1.80E-03	8.93E-05	2.62E-03	1.75E-04	9.45E-04	5.04E-04	1.33E-09	1.59E-05
553157.22_4170991.6_1.5	553157.22	4170991.6	1.5	2.20E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
553177.22_4170991.6_1.5	553177.22	4170991.6	1.5	2.59E-03	1.32E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.96E-09	2.35E-05
553197.22_4170991.6_1.5	553197.22	4170991.6	1.5	3.50E-03	1.80E-04	5.27E-03	3.53E-04	1.90E-03	1.01E-03	2.67E-09	3.21E-05
553217.22_4170991.6_1.5	553217.22	4170991.6	1.5	3.39E-03	1.74E-04	5.10E-03	3.42E-04	1.84E-03	9.82E-04	2.59E-09	3.11E-05
553237.22_4170991.6_1.5	553237.22	4170991.6	1.5	2.48E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.86E-09	2.24E-05
553257.22_4170991.6_1.5	553257.22	4170991.6	1.5	2.15E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.09E-04	1.60E-09	1.93E-05
553277.22_4170991.6_1.5	553277.22	4170991.6	1.5	1.93E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.42E-09	1.71E-05
553297.22_4170991.6_1.5	553297.22	4170991.6	1.5	1.75E-03	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.86E-04	1.28E-09	1.54E-05
553317.22_4170991.6_1.5	553317.22	4170991.6	1.5	1.60E-03	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.17E-09	1.40E-05
553337.22_4170991.6_1.5	553337.22	4170991.6	1.5	1.48E-03	7.18E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05
553357.22_4170991.6_1.5	553357.22	4170991.6	1.5	1.37E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.74E-04	9.85E-10	1.18E-05
553377.22_4170991.6_1.5	553377.22	4170991.6	1.5	1.28E-03	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.47E-04	9.13E-10	1.10E-05
553397.22_4170991.6_1.5	553397.22	4170991.6	1.5	1.20E-03	5.73E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05
553417.22_4170991.6_1.5	553417.22	4170991.6	1.5	1.13E-03	5.36E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.97E-10	9.58E-06
553437.22_4170991.6_1.5	553437.22	4170991.6	1.5	1.07E-03	5.04E-05	1.48E-03	9.91E-05	5.34E-04	2.85E-04	7.50E-10	9.01E-06
553457.22_4170991.6_1.5	553457.22	4170991.6	1.5	1.01E-03	4.76E-05	1.40E-03	9.35E-05	5.04E-04	2.69E-04	7.08E-10	8.50E-06
553477.22_4170991.6_1.5	553477.22	4170991.6	1.5	9.65E-04	4.51E-05	1.32E-03	8.86E-05	4.78E-04	2.55E-04	6.71E-10	8.06E-06
553497.22_4170991.6_1.5	553497.22	4170991.6	1.5	9.22E-04	4.29E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06
553517.22_4170991.6_1.5	553517.22	4170991.6	1.5	8.83E-04	4.09E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	6.08E-10	7.30E-06
553537.22_4170991.6_1.5	553537.22	4170991.6	1.5	8.47E-04	3.90E-05	1.14E-03	7.67E-05	4.13E-04	2.20E-04	5.80E-10	6.97E-06
553557.22_4170991.6_1.5	553557.22	4170991.6	1.5	8.15E-04	3.73E-05	1.10E-03	7.34E-05	3.95E-04	2.11E-04	5.55E-10	6.67E-06
553577.22_4170991.6_1.5	553577.22	4170991.6	1.5	7.86E-04	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06
553597.22_4170991.6_1.5	553597.22	4170991.6	1.5	7.59E-04	3.44E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.14E-06
553617.22_4170991.6_1.5	553617.22	4170991.6	1.5	7.33E-04	3.31E-05	9.71E-04	6.50E-05	3.50E-04	1.87E-04	4.92E-10	5.91E-06
553637.22_4170991.6_1.5	553637.22	4170991.6	1.5	7.11E-04	3.19E-05	9.35E-04	6.26E-05	3.37E-04	1.80E-04	4.74E-10	5.69E-06
553657.22_4170991.6_1.5	553657.22	4170991.6	1.5	6.90E-04	3.08E-05	9.02E-04	6.04E-05	3.26E-04	1.74E-04	4.57E-10	5.49E-06
553677.22_4170991.6_1.5	553677.22	4170991.6	1.5	6.70E-04	2.97E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06
553697.22_4170991.6_1.5	553697.22	4170991.6	1.5	6.52E-04	2.87E-05	8.43E-04	5.65E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
553717.22_4170991.6_1.5	553717.22	4170991.6	1.5	6.37E-04	2.79E-05	8.17E-04	5.47E-05	2.95E-04	1.57E-04	4.14E-10	4.98E-06
553737.22_4170991.6_1.5	553737.22	4170991.6	1.5	6.22E-04	2.70E-05	7.94E-04	5.31E-05	2.86E-04	1.53E-04	4.02E-10	4.83E-06
553757.22_4170991.6_1.5	553757.22	4170991.6	1.5	6.11E-04	2.64E-05	7.75E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.71E-06
553777.22_4170991.6_1.5	553777.22	4170991.6	1.5	6.00E-04	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
553797.22_4170991.6_1.5	553797.22	4170991.6	1.5	5.88E-04	2.51E-05	7.38E-04	4.94E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06
553817.22_4170991.6_1.5	553817.22	4170991.6	1.5	5.75E-04	2.45E-05	7.18E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
553837.22_4170991.6_1.5	553837.22	4170991.6	1.5	5.64E-04	2.38E-05	7.00E-04	4.68E-05	2.52E-04	1.35E-04	3.55E-10	4.26E-06
553857.22_4170991.6_1.5	553857.22	4170991.6	1.5	5.52E-04	2.31E-05	6.78E-04	4.54E-05	2.45E-04	1.30E-04	3.44E-10	4.13E-06
553877.22_4170991.6_1.5	553877.22	4170991.6	1.5	5.38E-04	2.24E-05	6.58E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06
552517.22_4171011.6_1.5	552517.22	4171011.6	1.5	4.54E-04	1.61E-05	4.71E-04	3.16E-05	1.70E-04	9.07E-05	2.39E-10	2.87E-06
552537.22_4171011.6_1.5	552537.22	4171011.6	1.5	5.37E-04	2.04E-05	5.98E-04	4.00E-05	2.16E-04	1.15E-04	3.03E-10	3.64E-06
552557.22_4171011.6_1.5	552557.22	4171011.6	1.5	6.10E-04	2.42E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	3.60E-10	4.33E-06
552577.22_4171011.6_1.5	552577.22	4171011.6	1.5	7.03E-04	2.91E-05	8.55E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06
552597.22_4171011.6_1.5	552597.22	4171011.6	1.5	7.81E-04	3.32E-05	9.75E-04	6.53E-05	3.52E-04	1.87E-04	4.94E-10	5.93E-06
552617.22_4171011.6_1.5	552617.22	4171011.6	1.5	8.77E-04	3.84E-05	1.13E-03	7.54E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
552637.22_4171011.6_1.5	552637.22	4171011.6	1.5	1.04E-03	4.71E-05	1.38E-03	9.24E-05	4.98E-04	2.66E-04	7.00E-10	8.40E-06
552657.22_4171011.6_1.5	552657.22	4171011.6	1.5	1.35E-03	6.39E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.51E-10	1.14E-05
552677.22_4171011.6_1.5	552677.22	4171011.6	1.5	1.48E-03	7.10E-05	2.08E-03	1.39E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
552697.22_4171011.6_1.5	552697.22	4171011.6	1.5	1.32E-03	6.24E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	9.28E-10	1.11E-05
552717.22_4171011.6_1.5	552717.22	4171011.6	1.5	1.23E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	8.61E-10	1.03E-05
552737.22_4171011.6_1.5	552737.22	4171011.6	1.5	1.96E-03	9.68E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
552757.22_4171011.6_1.5	552757.22	4171011.6	1.5	1.66E-03	8.13E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
552777.22_4171011.6_1.5	552777.22	4171011.6	1.5	1.54E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05
552797.22_4171011.6_1.5	552797.22	4171011.6	1.5	1.50E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
552817.22_4171011.6_1.5	552817.22	4171011.6	1.5	1.51E-03	7.31E-05	2.15E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05
552837.22_4171011.6_1.5	552837.22	4171011.6	1.5	1.56E-03	7.58E-05	2.22E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552857.22_4171011.6_1.5	552857.22	4171011.6	1.5	1.67E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05
552877.22_4171011.6_1.5	552877.22	4171011.6	1.5	1.60E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
552897.22_4171011.6_1.5	552897.22	4171011.6	1.5	1.69E-03	8.28E-05	2.43E-03	1.63E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
552917.22_4171011.6_1.5	552917.22	4171011.6	1.5	1.84E-03	9.04E-05	2.65E-03	1.78E-04	9.57E-04	5.10E-04	1.34E-09	1.61E-05
552937.22_4171011.6_1.5	552937.22	4171011.6	1.5	1.76E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.54E-05
552957.22_4171011.6_1.5	552957.22	4171011.6	1.5	1.57E-03	7.61E-05	2.23E-03	1.49E-04	8.06E-04	4.29E-04	1.13E-09	1.36E-05
552977.22_4171011.6_1.5	552977.22	4171011.6	1.5	1.42E-03	6.84E-05	2.01E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05
552997.22_4171011.6_1.5	552997.22	4171011.6	1.5	1.33E-03	6.35E-05	1.86E-03	1.25E-04	6.73E-04	3.59E-04	9.45E-10	1.13E-05
553017.22_4171011.6_1.5	553017.22	4171011.6	1.5	1.26E-03	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.39E-04	8.92E-10	1.07E-05
553037.22_4171011.6_1.5	553037.22	4171011.6	1.5	1.17E-03	5.53E-05	1.62E-03	1.09E-04	5.85E-04	3.12E-04	8.22E-10	9.87E-06
553057.22_4171011.6_1.5	553057.22	4171011.6	1.5	1.06E-03	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06
553077.22_4171011.6_1.5	553077.22	4171011.6	1.5	1.03E-03	4.81E-05	1.41E-03	9.45E-05	5.09E-04	2.71E-04	7.15E-10	8.59E-06
553097.22_4171011.6_1.5	553097.22	4171011.6	1.5	1.28E-03	6.13E-05	1.80E-03	1.20E-04	6.50E-04	3.46E-04	9.12E-10	1.10E-05
553117.22_4171011.6_1.5	553117.22	4171011.6	1.5	2.00E-03	9.94E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.77E-05
553137.22_4171011.6_1.5	553137.22	4171011.6	1.5	2.40E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05
553157.22_4171011.6_1.5	553157.22	4171011.6	1.5	2.73E-03	1.39E-04	4.07E-03	2.73E-04	1.47E-03	7.83E-04	2.06E-09	2.48E-05
553177.22_4171011.6_1.5	553177.22	4171011.6	1.5	3.60E-03	1.85E-04	5.43E-03	3.64E-04	1.96E-03	1.04E-03	2.75E-09	3.31E-05
553197.22_4171011.6_1.5	553197.22	4171011.6	1.5	3.64E-03	1.87E-04	5.49E-03	3.68E-04	1.98E-03	1.06E-03	2.78E-09	3.34E-05
553217.22_4171011.6_1.5	553217.22	4171011.6	1.5	2.78E-03	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.97E-04	2.10E-09	2.52E-05
553237.22_4171011.6_1.5	553237.22	4171011.6	1.5	2.32E-03	1.17E-04	3.42E-03	2.29E-04	1.23E-03	6.58E-04	1.73E-09	2.08E-05
553257.22_4171011.6_1.5	553257.22	4171011.6	1.5	2.08E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
553277.22_4171011.6_1.5	553277.22	4171011.6	1.5	1.89E-03	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	1.39E-09	1.67E-05
553297.22_4171011.6_1.5	553297.22	4171011.6	1.5	1.73E-03	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	1.26E-09	1.52E-05
553317.22_4171011.6_1.5	553317.22	4171011.6	1.5	1.60E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
553337.22_4171011.6_1.5	553337.22	4171011.6	1.5	1.48E-03	7.17E-05	2.10E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05
553357.22_4171011.6_1.5	553357.22	4171011.6	1.5	1.38E-03	6.64E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	9.87E-10	1.19E-05
553377.22_4171011.6_1.5	553377.22	4171011.6	1.5	1.29E-03	6.17E-05	1.81E-03	1.21E-04	6.54E-04	3.48E-04	9.18E-10	1.10E-05
553397.22_4171011.6_1.5	553397.22	4171011.6	1.5	1.21E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.57E-10	1.03E-05
553417.22_4171011.6_1.5	553417.22	4171011.6	1.5	1.14E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.64E-06
553437.22_4171011.6_1.5	553437.22	4171011.6	1.5	1.08E-03	5.08E-05	1.49E-03	9.97E-05	5.38E-04	2.87E-04	7.55E-10	9.07E-06
553457.22_4171011.6_1.5	553457.22	4171011.6	1.5	1.02E-03	4.79E-05	1.41E-03	9.41E-05	5.07E-04	2.70E-04	7.12E-10	8.56E-06
553477.22_4171011.6_1.5	553477.22	4171011.6	1.5	9.72E-04	4.54E-05	1.33E-03	8.91E-05	4.80E-04	2.56E-04	6.75E-10	8.10E-06
553497.22_4171011.6_1.5	553497.22	4171011.6	1.5	9.28E-04	4.31E-05	1.26E-03	8.47E-05	4.56E-04	2.43E-04	6.41E-10	7.70E-06
553517.22_4171011.6_1.5	553517.22	4171011.6	1.5	8.88E-04	4.10E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	6.10E-10	7.33E-06
553537.22_4171011.6_1.5	553537.22	4171011.6	1.5	8.52E-04	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
553557.22_4171011.6_1.5	553557.22	4171011.6	1.5	8.20E-04	3.75E-05	1.10E-03	7.37E-05	3.97E-04	2.12E-04	5.58E-10	6.70E-06
553577.22_4171011.6_1.5	553577.22	4171011.6	1.5	7.90E-04	3.59E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	5.35E-10	6.42E-06
553597.22_4171011.6_1.5	553597.22	4171011.6	1.5	7.63E-04	3.45E-05	1.01E-03	6.78E-05	3.66E-04	1.95E-04	5.13E-10	6.16E-06
553617.22_4171011.6_1.5	553617.22	4171011.6	1.5	7.38E-04	3.32E-05	9.74E-04	6.52E-05	3.52E-04	1.87E-04	4.94E-10	5.93E-06
553637.22_4171011.6_1.5	553637.22	4171011.6	1.5	7.15E-04	3.20E-05	9.39E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.71E-06
553657.22_4171011.6_1.5	553657.22	4171011.6	1.5	6.94E-04	3.09E-05	9.06E-04	6.07E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06
553677.22_4171011.6_1.5	553677.22	4171011.6	1.5	6.75E-04	2.98E-05	8.75E-04	5.86E-05	3.16E-04	1.68E-04	4.44E-10	5.33E-06
553697.22_4171011.6_1.5	553697.22	4171011.6	1.5	6.57E-04	2.89E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.16E-06
553717.22_4171011.6_1.5	553717.22	4171011.6	1.5	6.41E-04	2.80E-05	8.21E-04	5.50E-05	2.96E-04	1.58E-04	4.16E-10	5.00E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553737.22_4171011.6_1.5	553737.22	4171011.6	1.5	6.27E-04	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.86E-06
553757.22_4171011.6_1.5	553757.22	4171011.6	1.5	6.16E-04	2.66E-05	7.80E-04	5.22E-05	2.81E-04	1.50E-04	3.95E-10	4.75E-06
553777.22_4171011.6_1.5	553777.22	4171011.6	1.5	6.05E-04	2.59E-05	7.61E-04	5.09E-05	2.75E-04	1.46E-04	3.86E-10	4.63E-06
553797.22_4171011.6_1.5	553797.22	4171011.6	1.5	5.92E-04	2.53E-05	7.42E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.51E-06
553817.22_4171011.6_1.5	553817.22	4171011.6	1.5	5.80E-04	2.46E-05	7.22E-04	4.83E-05	2.61E-04	1.39E-04	3.66E-10	4.40E-06
553837.22_4171011.6_1.5	553837.22	4171011.6	1.5	5.69E-04	2.40E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06
553857.22_4171011.6_1.5	553857.22	4171011.6	1.5	5.56E-04	2.32E-05	6.82E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.15E-06
553877.22_4171011.6_1.5	553877.22	4171011.6	1.5	5.43E-04	2.26E-05	6.63E-04	4.44E-05	2.39E-04	1.27E-04	3.36E-10	4.03E-06
553897.22_4171011.6_1.5	553897.22	4171011.6	1.5	5.32E-04	2.20E-05	6.46E-04	4.33E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06
552477.22_4171031.6_1.5	552477.22	4171031.6	1.5	3.81E-04	1.22E-05	3.58E-04	2.40E-05	1.29E-04	6.88E-05	1.81E-10	2.18E-06
552497.22_4171031.6_1.5	552497.22	4171031.6	1.5	3.86E-04	1.24E-05	3.64E-04	2.44E-05	1.31E-04	7.00E-05	1.85E-10	2.22E-06
552517.22_4171031.6_1.5	552517.22	4171031.6	1.5	4.86E-04	1.76E-05	5.18E-04	3.47E-05	1.87E-04	9.96E-05	2.62E-10	3.15E-06
552537.22_4171031.6_1.5	552537.22	4171031.6	1.5	5.80E-04	2.25E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
552557.22_4171031.6_1.5	552557.22	4171031.6	1.5	6.47E-04	2.60E-05	7.64E-04	5.12E-05	2.76E-04	1.47E-04	3.87E-10	4.65E-06
552577.22_4171031.6_1.5	552577.22	4171031.6	1.5	7.25E-04	3.01E-05	8.83E-04	5.91E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06
552597.22_4171031.6_1.5	552597.22	4171031.6	1.5	7.93E-04	3.37E-05	9.89E-04	6.62E-05	3.57E-04	1.90E-04	5.01E-10	6.02E-06
552617.22_4171031.6_1.5	552617.22	4171031.6	1.5	8.88E-04	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
552637.22_4171031.6_1.5	552637.22	4171031.6	1.5	1.02E-03	4.60E-05	1.35E-03	9.04E-05	4.87E-04	2.60E-04	6.84E-10	8.22E-06
552657.22_4171031.6_1.5	552657.22	4171031.6	1.5	1.25E-03	5.86E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.72E-10	1.05E-05
552677.22_4171031.6_1.5	552677.22	4171031.6	1.5	1.45E-03	6.90E-05	2.02E-03	1.36E-04	7.30E-04	3.89E-04	1.03E-09	1.23E-05
552697.22_4171031.6_1.5	552697.22	4171031.6	1.5	1.33E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.56E-04	9.37E-10	1.13E-05
552717.22_4171031.6_1.5	552717.22	4171031.6	1.5	1.46E-03	7.01E-05	2.06E-03	1.38E-04	7.42E-04	3.96E-04	1.04E-09	1.25E-05
552737.22_4171031.6_1.5	552737.22	4171031.6	1.5	2.22E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
552757.22_4171031.6_1.5	552757.22	4171031.6	1.5	1.85E-03	9.09E-05	2.67E-03	1.79E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05
552777.22_4171031.6_1.5	552777.22	4171031.6	1.5	1.71E-03	8.39E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
552797.22_4171031.6_1.5	552797.22	4171031.6	1.5	1.69E-03	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.67E-04	1.23E-09	1.48E-05
552817.22_4171031.6_1.5	552817.22	4171031.6	1.5	1.76E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.55E-05
552837.22_4171031.6_1.5	552837.22	4171031.6	1.5	1.71E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552857.22_4171031.6_1.5	552857.22	4171031.6	1.5	1.93E-03	9.55E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
552877.22_4171031.6_1.5	552877.22	4171031.6	1.5	1.82E-03	8.95E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	1.33E-09	1.60E-05
552897.22_4171031.6_1.5	552897.22	4171031.6	1.5	2.21E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
552917.22_4171031.6_1.5	552917.22	4171031.6	1.5	2.14E-03	1.07E-04	3.13E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
552937.22_4171031.6_1.5	552937.22	4171031.6	1.5	2.23E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.26E-04	1.65E-09	1.98E-05
552957.22_4171031.6_1.5	552957.22	4171031.6	1.5	2.18E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05
552977.22_4171031.6_1.5	552977.22	4171031.6	1.5	2.05E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552997.22_4171031.6_1.5	552997.22	4171031.6	1.5	2.41E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05
553017.22_4171031.6_1.5	553017.22	4171031.6	1.5	2.66E-03	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.57E-04	2.00E-09	2.40E-05
553037.22_4171031.6_1.5	553037.22	4171031.6	1.5	1.64E-03	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05
553057.22_4171031.6_1.5	553057.22	4171031.6	1.5	2.02E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
553077.22_4171031.6_1.5	553077.22	4171031.6	1.5	2.77E-03	1.40E-04	4.12E-03	2.76E-04	1.49E-03	7.92E-04	2.09E-09	2.50E-05
553097.22_4171031.6_1.5	553097.22	4171031.6	1.5	2.46E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.98E-04	1.84E-09	2.21E-05
553117.22_4171031.6_1.5	553117.22	4171031.6	1.5	2.22E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
553137.22_4171031.6_1.5	553137.22	4171031.6	1.5	2.95E-03	1.50E-04	4.40E-03	2.94E-04	1.59E-03	8.46E-04	2.23E-09	2.68E-05
553157.22_4171031.6_1.5	553157.22	4171031.6	1.5	3.77E-03	1.94E-04	5.69E-03	3.81E-04	2.05E-03	1.09E-03	2.88E-09	3.46E-05
553177.22_4171031.6_1.5	553177.22	4171031.6	1.5	3.83E-03	1.97E-04	5.79E-03	3.87E-04	2.09E-03	1.11E-03	2.93E-09	3.52E-05
553197.22_4171031.6_1.5	553197.22	4171031.6	1.5	3.17E-03	1.62E-04	4.75E-03	3.18E-04	1.71E-03	9.13E-04	2.41E-09	2.89E-05
553217.22_4171031.6_1.5	553217.22	4171031.6	1.5	2.50E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05
553237.22_4171031.6_1.5	553237.22	4171031.6	1.5	2.24E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
553257.22_4171031.6_1.5	553257.22	4171031.6	1.5	2.04E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
553277.22_4171031.6_1.5	553277.22	4171031.6	1.5	1.87E-03	9.21E-05	2.70E-03	1.81E-04	9.75E-04	5.20E-04	1.37E-09	1.64E-05
553297.22_4171031.6_1.5	553297.22	4171031.6	1.5	1.72E-03	8.43E-05	2.47E-03	1.66E-04	8.92E-04	4.76E-04	1.25E-09	1.51E-05
553317.22_4171031.6_1.5	553317.22	4171031.6	1.5	1.59E-03	7.75E-05	2.27E-03	1.52E-04	8.21E-04	4.37E-04	1.15E-09	1.38E-05
553337.22_4171031.6_1.5	553337.22	4171031.6	1.5	1.48E-03	7.16E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	1.06E-09	1.28E-05
553357.22_4171031.6_1.5	553357.22	4171031.6	1.5	1.38E-03	6.64E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	9.87E-10	1.19E-05
553377.22_4171031.6_1.5	553377.22	4171031.6	1.5	1.29E-03	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	9.19E-10	1.10E-05
553397.22_4171031.6_1.5	553397.22	4171031.6	1.5	1.21E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.58E-10	1.03E-05
553417.22_4171031.6_1.5	553417.22	4171031.6	1.5	1.14E-03	5.41E-05	1.59E-03	1.06E-04	5.73E-04	3.05E-04	8.05E-10	9.66E-06
553437.22_4171031.6_1.5	553437.22	4171031.6	1.5	1.08E-03	5.09E-05	1.49E-03	1.00E-04	5.39E-04	2.87E-04	7.57E-10	9.09E-06
553457.22_4171031.6_1.5	553457.22	4171031.6	1.5	1.03E-03	4.80E-05	1.41E-03	9.43E-05	5.09E-04	2.71E-04	7.14E-10	8.58E-06
553477.22_4171031.6_1.5	553477.22	4171031.6	1.5	9.76E-04	4.55E-05	1.33E-03	8.93E-05	4.81E-04	2.57E-04	6.76E-10	8.12E-06
553497.22_4171031.6_1.5	553497.22	4171031.6	1.5	9.31E-04	4.32E-05	1.27E-03	8.48E-05	4.57E-04	2.44E-04	6.42E-10	7.71E-06
553517.22_4171031.6_1.5	553517.22	4171031.6	1.5	8.91E-04	4.11E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
553537.22_4171031.6_1.5	553537.22	4171031.6	1.5	8.55E-04	3.92E-05	1.15E-03	7.71E-05	4.16E-04	2.21E-04	5.84E-10	7.01E-06
553557.22_4171031.6_1.5	553557.22	4171031.6	1.5	8.23E-04	3.76E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	5.58E-10	6.71E-06
553577.22_4171031.6_1.5	553577.22	4171031.6	1.5	7.93E-04	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.43E-06
553597.22_4171031.6_1.5	553597.22	4171031.6	1.5	7.66E-04	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.18E-06
553617.22_4171031.6_1.5	553617.22	4171031.6	1.5	7.41E-04	3.33E-05	9.77E-04	6.54E-05	3.52E-04	1.88E-04	4.95E-10	5.94E-06
553637.22_4171031.6_1.5	553637.22	4171031.6	1.5	7.19E-04	3.21E-05	9.41E-04	6.30E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06
553657.22_4171031.6_1.5	553657.22	4171031.6	1.5	6.98E-04	3.10E-05	9.09E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06
553677.22_4171031.6_1.5	553677.22	4171031.6	1.5	6.78E-04	2.99E-05	8.78E-04	5.88E-05	3.17E-04	1.69E-04	4.45E-10	5.35E-06
553697.22_4171031.6_1.5	553697.22	4171031.6	1.5	6.61E-04	2.90E-05	8.50E-04	5.69E-05	3.07E-04	1.64E-04	4.31E-10	5.17E-06
553717.22_4171031.6_1.5	553717.22	4171031.6	1.5	6.45E-04	2.81E-05	8.25E-04	5.52E-05	2.98E-04	1.59E-04	4.18E-10	5.02E-06
553737.22_4171031.6_1.5	553737.22	4171031.6	1.5	6.31E-04	2.73E-05	8.01E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06
553757.22_4171031.6_1.5	553757.22	4171031.6	1.5	6.20E-04	2.67E-05	7.82E-04	5.24E-05	2.82E-04	1.50E-04	3.96E-10	4.76E-06
553777.22_4171031.6_1.5	553777.22	4171031.6	1.5	6.09E-04	2.61E-05	7.65E-04	5.12E-05	2.76E-04	1.47E-04	3.88E-10	4.66E-06
553797.22_4171031.6_1.5	553797.22	4171031.6	1.5	5.96E-04	2.54E-05	7.45E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.54E-06
553817.22_4171031.6_1.5	553817.22	4171031.6	1.5	5.84E-04	2.47E-05	7.26E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
553837.22_4171031.6_1.5	553837.22	4171031.6	1.5	5.73E-04	2.41E-05	7.07E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
553857.22_4171031.6_1.5	553857.22	4171031.6	1.5	5.60E-04	2.34E-05	6.86E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
553877.22_4171031.6_1.5	553877.22	4171031.6	1.5	5.48E-04	2.27E-05	6.67E-04	4.46E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06
553897.22_4171031.6_1.5	553897.22	4171031.6	1.5	5.36E-04	2.22E-05	6.50E-04	4.35E-05	2.35E-04	1.25E-04	3.29E-10	3.96E-06
552437.22_4171051.6_1.5	552437.22	4171051.6	1.5	3.84E-04	1.24E-05	3.63E-04	2.43E-05	1.31E-04	6.97E-05	1.84E-10	2.21E-06
552457.22_4171051.6_1.5	552457.22	4171051.6	1.5	3.90E-04	1.26E-05	3.71E-04	2.48E-05	1.34E-04	7.13E-05	1.88E-10	2.26E-06
552477.22_4171051.6_1.5	552477.22	4171051.6	1.5	4.00E-04	1.31E-05	3.84E-04	2.57E-05	1.39E-04	7.38E-05	1.94E-10	2.34E-06
552497.22_4171051.6_1.5	552497.22	4171051.6	1.5	4.51E-04	1.57E-05	4.60E-04	3.08E-05	1.66E-04	8.85E-05	2.33E-10	2.80E-06
552517.22_4171051.6_1.5	552517.22	4171051.6	1.5	5.45E-04	2.06E-05	6.05E-04	4.05E-05	2.18E-04	1.16E-04	3.06E-10	3.68E-06
552537.22_4171051.6_1.5	552537.22	4171051.6	1.5	6.52E-04	2.61E-05	7.65E-04	5.12E-05	2.76E-04	1.47E-04	3.88E-10	4.66E-06
552557.22_4171051.6_1.5	552557.22	4171051.6	1.5	7.01E-04	2.86E-05	8.40E-04	5.63E-05	3.03E-04	1.62E-04	4.26E-10	5.12E-06
552577.22_4171051.6_1.5	552577.22	4171051.6	1.5	7.56E-04	3.15E-05	9.24E-04	6.19E-05	3.34E-04	1.78E-04	4.69E-10	5.63E-06
552597.22_4171051.6_1.5	552597.22	4171051.6	1.5	8.15E-04	3.47E-05	1.02E-03	6.82E-05	3.68E-04	1.96E-04	5.16E-10	6.20E-06
552617.22_4171051.6_1.5	552617.22	4171051.6	1.5	8.92E-04	3.89E-05	1.14E-03	7.63E-05	4.12E-04	2.19E-04	5.78E-10	6.94E-06
552637.22_4171051.6_1.5	552637.22	4171051.6	1.5	1.02E-03	4.56E-05	1.34E-03	8.95E-05	4.82E-04	2.57E-04	6.77E-10	8.14E-06
552657.22_4171051.6_1.5	552657.22	4171051.6	1.5	1.19E-03	5.53E-05	1.62E-03	1.09E-04	5.85E-04	3.12E-04	8.22E-10	9.87E-06
552677.22_4171051.6_1.5	552677.22	4171051.6	1.5	1.53E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552697.22_4171051.6_1.5	552697.22	4171051.6	1.5	1.34E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05
552717.22_4171051.6_1.5	552717.22	4171051.6	1.5	1.43E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
552737.22_4171051.6_1.5	552737.22	4171051.6	1.5	1.79E-03	8.77E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	1.30E-09	1.57E-05
552757.22_4171051.6_1.5	552757.22	4171051.6	1.5	2.06E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552777.22_4171051.6_1.5	552777.22	4171051.6	1.5	1.92E-03	9.46E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
552797.22_4171051.6_1.5	552797.22	4171051.6	1.5	1.76E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.54E-05
552817.22_4171051.6_1.5	552817.22	4171051.6	1.5	1.65E-03	8.03E-05	2.35E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
552837.22_4171051.6_1.5	552837.22	4171051.6	1.5	1.91E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
552857.22_4171051.6_1.5	552857.22	4171051.6	1.5	1.98E-03	9.80E-05	2.88E-03	1.93E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
552877.22_4171051.6_1.5	552877.22	4171051.6	1.5	2.29E-03	1.15E-04	3.36E-03	2.25E-04	1.21E-03	6.47E-04	1.70E-09	2.05E-05
552897.22_4171051.6_1.5	552897.22	4171051.6	1.5	2.59E-03	1.30E-04	3.83E-03	2.56E-04	1.38E-03	7.36E-04	1.94E-09	2.33E-05
552917.22_4171051.6_1.5	552917.22	4171051.6	1.5	2.32E-03	1.16E-04	3.40E-03	2.27E-04	1.23E-03	6.53E-04	1.72E-09	2.07E-05
552937.22_4171051.6_1.5	552937.22	4171051.6	1.5	2.33E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.08E-05
552957.22_4171051.6_1.5	552957.22	4171051.6	1.5	2.52E-03	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.14E-04	1.88E-09	2.26E-05
552977.22_4171051.6_1.5	552977.22	4171051.6	1.5	2.43E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05
552997.22_4171051.6_1.5	552997.22	4171051.6	1.5	2.62E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.35E-05
553017.22_4171051.6_1.5	553017.22	4171051.6	1.5	2.93E-03	1.48E-04	4.35E-03	2.92E-04	1.57E-03	8.38E-04	2.21E-09	2.65E-05
553037.22_4171051.6_1.5	553037.22	4171051.6	1.5	2.91E-03	1.47E-04	4.32E-03	2.89E-04	1.56E-03	8.31E-04	2.19E-09	2.63E-05
553057.22_4171051.6_1.5	553057.22	4171051.6	1.5	3.14E-03	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.02E-04	2.38E-09	2.85E-05
553077.22_4171051.6_1.5	553077.22	4171051.6	1.5	3.19E-03	1.63E-04	4.77E-03	3.19E-04	1.72E-03	9.18E-04	2.42E-09	2.90E-05
553097.22_4171051.6_1.5	553097.22	4171051.6	1.5	3.57E-03	1.83E-04	5.37E-03	3.59E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05
553117.22_4171051.6_1.5	553117.22	4171051.6	1.5	3.35E-03	1.71E-04	5.02E-03	3.36E-04	1.81E-03	9.66E-04	2.54E-09	3.06E-05
553137.22_4171051.6_1.5	553137.22	4171051.6	1.5	4.01E-03	2.07E-04	6.06E-03	4.06E-04	2.19E-03	1.17E-03	3.07E-09	3.69E-05
553157.22_4171051.6_1.5	553157.22	4171051.6	1.5	4.06E-03	2.09E-04	6.15E-03	4.11E-04	2.22E-03	1.18E-03	3.11E-09	3.74E-05
553177.22_4171051.6_1.5	553177.22	4171051.6	1.5	3.44E-03	1.76E-04	5.17E-03	3.46E-04	1.86E-03	9.94E-04	2.62E-09	3.15E-05
553197.22_4171051.6_1.5	553197.22	4171051.6	1.5	2.74E-03	1.38E-04	4.06E-03	2.72E-04	1.47E-03	7.81E-04	2.06E-09	2.47E-05
553217.22_4171051.6_1.5	553217.22	4171051.6	1.5	2.43E-03	1.22E-04	3.58E-03	2.39E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05
553237.22_4171051.6_1.5	553237.22	4171051.6	1.5	2.20E-03	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
553257.22_4171051.6_1.5	553257.22	4171051.6	1.5	2.01E-03	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
553277.22_4171051.6_1.5	553277.22	4171051.6	1.5	1.85E-03	9.12E-05	2.67E-03	1.79E-04	9.65E-04	5.14E-04	1.36E-09	1.63E-05
553297.22_4171051.6_1.5	553297.22	4171051.6	1.5	1.71E-03	8.36E-05	2.45E-03	1.64E-04	8.85E-04	4.72E-04	1.24E-09	1.49E-05
553317.22_4171051.6_1.5	553317.22	4171051.6	1.5	1.58E-03	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553337.22_4171051.6_1.5	553337.22	4171051.6	1.5	1.48E-03	7.13E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
553357.22_4171051.6_1.5	553357.22	4171051.6	1.5	1.38E-03	6.61E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	9.83E-10	1.18E-05
553377.22_4171051.6_1.5	553377.22	4171051.6	1.5	1.29E-03	6.16E-05	1.81E-03	1.21E-04	6.52E-04	3.48E-04	9.16E-10	1.10E-05
553397.22_4171051.6_1.5	553397.22	4171051.6	1.5	1.21E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.56E-10	1.03E-05
553417.22_4171051.6_1.5	553417.22	4171051.6	1.5	1.14E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.64E-06
553437.22_4171051.6_1.5	553437.22	4171051.6	1.5	1.08E-03	5.08E-05	1.49E-03	9.98E-05	5.38E-04	2.87E-04	7.56E-10	9.07E-06
553457.22_4171051.6_1.5	553457.22	4171051.6	1.5	1.03E-03	4.80E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.57E-06
553477.22_4171051.6_1.5	553477.22	4171051.6	1.5	9.76E-04	4.54E-05	1.33E-03	8.92E-05	4.81E-04	2.56E-04	6.75E-10	8.11E-06
553497.22_4171051.6_1.5	553497.22	4171051.6	1.5	9.31E-04	4.31E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	6.41E-10	7.70E-06
553517.22_4171051.6_1.5	553517.22	4171051.6	1.5	8.92E-04	4.11E-05	1.20E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.33E-06
553537.22_4171051.6_1.5	553537.22	4171051.6	1.5	8.56E-04	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
553557.22_4171051.6_1.5	553557.22	4171051.6	1.5	8.24E-04	3.75E-05	1.10E-03	7.37E-05	3.98E-04	2.12E-04	5.58E-10	6.70E-06
553577.22_4171051.6_1.5	553577.22	4171051.6	1.5	7.95E-04	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.43E-06
553597.22_4171051.6_1.5	553597.22	4171051.6	1.5	7.68E-04	3.46E-05	1.02E-03	6.80E-05	3.66E-04	1.95E-04	5.15E-10	6.18E-06
553617.22_4171051.6_1.5	553617.22	4171051.6	1.5	7.44E-04	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.95E-06
553637.22_4171051.6_1.5	553637.22	4171051.6	1.5	7.22E-04	3.21E-05	9.43E-04	6.31E-05	3.40E-04	1.81E-04	4.78E-10	5.74E-06
553657.22_4171051.6_1.5	553657.22	4171051.6	1.5	7.01E-04	3.10E-05	9.10E-04	6.09E-05	3.29E-04	1.75E-04	4.61E-10	5.54E-06
553677.22_4171051.6_1.5	553677.22	4171051.6	1.5	6.82E-04	3.00E-05	8.80E-04	5.89E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06
553697.22_4171051.6_1.5	553697.22	4171051.6	1.5	6.65E-04	2.91E-05	8.52E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06
553717.22_4171051.6_1.5	553717.22	4171051.6	1.5	6.49E-04	2.82E-05	8.27E-04	5.54E-05	2.98E-04	1.59E-04	4.19E-10	5.03E-06
553737.22_4171051.6_1.5	553737.22	4171051.6	1.5	6.35E-04	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.54E-04	4.07E-10	4.89E-06
553757.22_4171051.6_1.5	553757.22	4171051.6	1.5	6.25E-04	2.68E-05	7.86E-04	5.26E-05	2.84E-04	1.51E-04	3.98E-10	4.78E-06
553777.22_4171051.6_1.5	553777.22	4171051.6	1.5	6.13E-04	2.62E-05	7.69E-04	5.15E-05	2.77E-04	1.48E-04	3.89E-10	4.68E-06
553797.22_4171051.6_1.5	553797.22	4171051.6	1.5	6.01E-04	2.55E-05	7.49E-04	5.01E-05	2.70E-04	1.44E-04	3.80E-10	4.56E-06
553817.22_4171051.6_1.5	553817.22	4171051.6	1.5	5.89E-04	2.49E-05	7.30E-04	4.88E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06
553837.22_4171051.6_1.5	553837.22	4171051.6	1.5	5.77E-04	2.42E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	3.60E-10	4.33E-06
553857.22_4171051.6_1.5	553857.22	4171051.6	1.5	5.63E-04	2.34E-05	6.88E-04	4.60E-05	2.48E-04	1.32E-04	3.49E-10	4.19E-06
553877.22_4171051.6_1.5	553877.22	4171051.6	1.5	5.51E-04	2.28E-05	6.69E-04	4.48E-05	2.42E-04	1.29E-04	3.39E-10	4.07E-06
553897.22_4171051.6_1.5	553897.22	4171051.6	1.5	5.40E-04	2.23E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	3.31E-10	3.98E-06
553917.22_4171051.6_1.5	553917.22	4171051.6	1.5	5.32E-04	2.18E-05	6.39E-04	4.28E-05	2.31E-04	1.23E-04	3.24E-10	3.89E-06
552417.22_4171071.6_1.5	552417.22	4171071.6	1.5	3.88E-04	1.25E-05	3.68E-04	2.46E-05	1.33E-04	7.08E-05	1.86E-10	2.24E-06
552437.22_4171071.6_1.5	552437.22	4171071.6	1.5	3.99E-04	1.30E-05	3.82E-04	2.56E-05	1.38E-04	7.35E-05	1.94E-10	2.33E-06
552457.22_4171071.6_1.5	552457.22	4171071.6	1.5	4.41E-04	1.52E-05	4.46E-04	2.99E-05	1.61E-04	8.58E-05	2.26E-10	2.71E-06
552477.22_4171071.6_1.5	552477.22	4171071.6	1.5	5.16E-04	1.90E-05	5.58E-04	3.73E-05	2.01E-04	1.07E-04	2.83E-10	3.39E-06
552497.22_4171071.6_1.5	552497.22	4171071.6	1.5	5.85E-04	2.26E-05	6.63E-04	4.44E-05	2.39E-04	1.28E-04	3.36E-10	4.04E-06
552517.22_4171071.6_1.5	552517.22	4171071.6	1.5	6.43E-04	2.56E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	3.80E-10	4.56E-06
552537.22_4171071.6_1.5	552537.22	4171071.6	1.5	6.90E-04	2.79E-05	8.17E-04	5.47E-05	2.95E-04	1.57E-04	4.14E-10	4.97E-06
552557.22_4171071.6_1.5	552557.22	4171071.6	1.5	7.28E-04	2.98E-05	8.75E-04	5.86E-05	3.16E-04	1.68E-04	4.44E-10	5.33E-06
552577.22_4171071.6_1.5	552577.22	4171071.6	1.5	7.72E-04	3.22E-05	9.44E-04	6.32E-05	3.41E-04	1.82E-04	4.78E-10	5.74E-06
552597.22_4171071.6_1.5	552597.22	4171071.6	1.5	8.25E-04	3.51E-05	1.03E-03	6.89E-05	3.71E-04	1.98E-04	5.22E-10	6.26E-06
552617.22_4171071.6_1.5	552617.22	4171071.6	1.5	8.97E-04	3.90E-05	1.14E-03	7.65E-05	4.13E-04	2.20E-04	5.79E-10	6.96E-06
552637.22_4171071.6_1.5	552637.22	4171071.6	1.5	1.00E-03	4.48E-05	1.31E-03	8.80E-05	4.74E-04	2.53E-04	6.66E-10	8.00E-06
552657.22_4171071.6_1.5	552657.22	4171071.6	1.5	1.16E-03	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.94E-10	9.53E-06
552677.22_4171071.6_1.5	552677.22	4171071.6	1.5	1.42E-03	6.73E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
552697.22_4171071.6_1.5	552697.22	4171071.6	1.5	1.60E-03	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552717.22_4171071.6_1.5	552717.22	4171071.6	1.5	1.52E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552737.22_4171071.6_1.5	552737.22	4171071.6	1.5	1.55E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.21E-04	1.11E-09	1.33E-05
552757.22_4171071.6_1.5	552757.22	4171071.6	1.5	2.37E-03	1.18E-04	3.48E-03	2.33E-04	1.25E-03	6.68E-04	1.76E-09	2.12E-05
552777.22_4171071.6_1.5	552777.22	4171071.6	1.5	2.04E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
552797.22_4171071.6_1.5	552797.22	4171071.6	1.5	1.84E-03	9.06E-05	2.66E-03	1.78E-04	9.60E-04	5.11E-04	1.35E-09	1.62E-05
552817.22_4171071.6_1.5	552817.22	4171071.6	1.5	2.02E-03	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
552837.22_4171071.6_1.5	552837.22	4171071.6	1.5	2.07E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
552857.22_4171071.6_1.5	552857.22	4171071.6	1.5	2.28E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.69E-09	2.04E-05
552877.22_4171071.6_1.5	552877.22	4171071.6	1.5	2.61E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.95E-09	2.34E-05
552897.22_4171071.6_1.5	552897.22	4171071.6	1.5	2.90E-03	1.46E-04	4.30E-03	2.88E-04	1.55E-03	8.27E-04	2.18E-09	2.62E-05
552917.22_4171071.6_1.5	552917.22	4171071.6	1.5	2.84E-03	1.43E-04	4.21E-03	2.82E-04	1.52E-03	8.09E-04	2.13E-09	2.56E-05
552937.22_4171071.6_1.5	552937.22	4171071.6	1.5	2.89E-03	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05
552957.22_4171071.6_1.5	552957.22	4171071.6	1.5	2.57E-03	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.26E-04	1.91E-09	2.30E-05
552977.22_4171071.6_1.5	552977.22	4171071.6	1.5	2.77E-03	1.40E-04	4.10E-03	2.74E-04	1.48E-03	7.88E-04	2.08E-09	2.49E-05
552997.22_4171071.6_1.5	552997.22	4171071.6	1.5	3.16E-03	1.61E-04	4.72E-03	3.16E-04	1.70E-03	9.07E-04	2.39E-09	2.87E-05
553017.22_4171071.6_1.5	553017.22	4171071.6	1.5	3.09E-03	1.57E-04	4.61E-03	3.08E-04	1.66E-03	8.86E-04	2.33E-09	2.80E-05
553037.22_4171071.6_1.5	553037.22	4171071.6	1.5	3.22E-03	1.64E-04	4.81E-03	3.22E-04	1.74E-03	9.26E-04	2.44E-09	2.93E-05
553057.22_4171071.6_1.5	553057.22	4171071.6	1.5	2.98E-03	1.51E-04	4.43E-03	2.97E-04	1.60E-03	8.52E-04	2.25E-09	2.70E-05
553077.22_4171071.6_1.5	553077.22	4171071.6	1.5	2.83E-03	1.43E-04	4.20E-03	2.81E-04	1.51E-03	8.07E-04	2.13E-09	2.55E-05
553097.22_4171071.6_1.5	553097.22	4171071.6	1.5	3.72E-03	1.91E-04	5.60E-03	3.75E-04	2.02E-03	1.08E-03	2.84E-09	3.41E-05
553117.22_4171071.6_1.5	553117.22	4171071.6	1.5	4.69E-03	2.42E-04	7.11E-03	4.76E-04	2.57E-03	1.37E-03	3.61E-09	4.33E-05
553137.22_4171071.6_1.5	553137.22	4171071.6	1.5	4.50E-03	2.32E-04	6.82E-03	4.56E-04	2.46E-03	1.31E-03	3.45E-09	4.15E-05
553157.22_4171071.6_1.5	553157.22	4171071.6	1.5	3.78E-03	1.94E-04	5.70E-03	3.82E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05
553177.22_4171071.6_1.5	553177.22	4171071.6	1.5	3.11E-03	1.58E-04	4.64E-03	3.10E-04	1.67E-03	8.92E-04	2.35E-09	2.82E-05
553197.22_4171071.6_1.5	553197.22	4171071.6	1.5	2.65E-03	1.34E-04	3.92E-03	2.63E-04	1.42E-03	7.54E-04	1.99E-09	2.39E-05
553217.22_4171071.6_1.5	553217.22	4171071.6	1.5	2.40E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
553237.22_4171071.6_1.5	553237.22	4171071.6	1.5	2.18E-03	1.09E-04	3.18E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05
553257.22_4171071.6_1.5	553257.22	4171071.6	1.5	2.00E-03	9.87E-05	2.90E-03	1.94E-04	1.04E-03	5.57E-04	1.47E-09	1.76E-05
553277.22_4171071.6_1.5	553277.22	4171071.6	1.5	1.84E-03	9.01E-05	2.64E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05
553297.22_4171071.6_1.5	553297.22	4171071.6	1.5	1.70E-03	8.27E-05	2.43E-03	1.63E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
553317.22_4171071.6_1.5	553317.22	4171071.6	1.5	1.57E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.30E-04	1.13E-09	1.36E-05
553337.22_4171071.6_1.5	553337.22	4171071.6	1.5	1.47E-03	7.06E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
553357.22_4171071.6_1.5	553357.22	4171071.6	1.5	1.37E-03	6.56E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.75E-10	1.17E-05
553377.22_4171071.6_1.5	553377.22	4171071.6	1.5	1.28E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.09E-10	1.09E-05
553397.22_4171071.6_1.5	553397.22	4171071.6	1.5	1.21E-03	5.72E-05	1.68E-03	1.12E-04	6.05E-04	3.23E-04	8.50E-10	1.02E-05
553417.22_4171071.6_1.5	553417.22	4171071.6	1.5	1.14E-03	5.37E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.98E-10	9.58E-06
553437.22_4171071.6_1.5	553437.22	4171071.6	1.5	1.08E-03	5.05E-05	1.48E-03	9.93E-05	5.35E-04	2.85E-04	7.52E-10	9.03E-06
553457.22_4171071.6_1.5	553457.22	4171071.6	1.5	1.02E-03	4.78E-05	1.40E-03	9.38E-05	5.06E-04	2.69E-04	7.10E-10	8.53E-06
553477.22_4171071.6_1.5	553477.22	4171071.6	1.5	9.74E-04	4.52E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06
553497.22_4171071.6_1.5	553497.22	4171071.6	1.5	9.31E-04	4.30E-05	1.26E-03	8.44E-05	4.55E-04	2.43E-04	6.39E-10	7.68E-06
553517.22_4171071.6_1.5	553517.22	4171071.6	1.5	8.91E-04	4.10E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	6.09E-10	7.31E-06
553537.22_4171071.6_1.5	553537.22	4171071.6	1.5	8.56E-04	3.91E-05	1.15E-03	7.69E-05	4.14E-04	2.21E-04	5.82E-10	6.99E-06
553557.22_4171071.6_1.5	553557.22	4171071.6	1.5	8.24E-04	3.75E-05	1.10E-03	7.36E-05	3.97E-04	2.11E-04	5.57E-10	6.69E-06
553577.22_4171071.6_1.5	553577.22	4171071.6	1.5	7.96E-04	3.60E-05	1.06E-03	7.06E-05	3.81E-04	2.03E-04	5.35E-10	6.42E-06
553597.22_4171071.6_1.5	553597.22	4171071.6	1.5	7.69E-04	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.18E-06
553617.22_4171071.6_1.5	553617.22	4171071.6	1.5	7.46E-04	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.95E-06
553637.22_4171071.6_1.5	553637.22	4171071.6	1.5	7.24E-04	3.21E-05	9.43E-04	6.31E-05	3.40E-04	1.81E-04	4.78E-10	5.74E-06
553657.22_4171071.6_1.5	553657.22	4171071.6	1.5	7.03E-04	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06
553677.22_4171071.6_1.5	553677.22	4171071.6	1.5	6.85E-04	3.00E-05	8.82E-04	5.90E-05	3.18E-04	1.70E-04	4.47E-10	5.37E-06
553697.22_4171071.6_1.5	553697.22	4171071.6	1.5	6.68E-04	2.91E-05	8.54E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06
553717.22_4171071.6_1.5	553717.22	4171071.6	1.5	6.52E-04	2.83E-05	8.29E-04	5.55E-05	2.99E-04	1.59E-04	4.20E-10	5.05E-06
553737.22_4171071.6_1.5	553737.22	4171071.6	1.5	6.39E-04	2.75E-05	8.06E-04	5.40E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06
553757.22_4171071.6_1.5	553757.22	4171071.6	1.5	6.30E-04	2.70E-05	7.91E-04	5.29E-05	2.85E-04	1.52E-04	4.01E-10	4.81E-06
553777.22_4171071.6_1.5	553777.22	4171071.6	1.5	6.18E-04	2.63E-05	7.72E-04	5.17E-05	2.79E-04	1.48E-04	3.91E-10	4.70E-06
553797.22_4171071.6_1.5	553797.22	4171071.6	1.5	6.05E-04	2.56E-05	7.52E-04	5.03E-05	2.71E-04	1.45E-04	3.81E-10	4.58E-06
553817.22_4171071.6_1.5	553817.22	4171071.6	1.5	5.93E-04	2.50E-05	7.33E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.46E-06
553837.22_4171071.6_1.5	553837.22	4171071.6	1.5	5.82E-04	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.34E-06
553857.22_4171071.6_1.5	553857.22	4171071.6	1.5	5.67E-04	2.35E-05	6.90E-04	4.62E-05	2.49E-04	1.33E-04	3.50E-10	4.20E-06
553877.22_4171071.6_1.5	553877.22	4171071.6	1.5	5.55E-04	2.29E-05	6.72E-04	4.50E-05	2.43E-04	1.29E-04	3.41E-10	4.09E-06
553897.22_4171071.6_1.5	553897.22	4171071.6	1.5	5.45E-04	2.24E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06
553917.22_4171071.6_1.5	553917.22	4171071.6	1.5	5.36E-04	2.19E-05	6.43E-04	4.30E-05	2.32E-04	1.24E-04	3.26E-10	3.91E-06
552377.22_4171091.6_1.5	552377.22	4171091.6	1.5	3.87E-04	1.24E-05	3.63E-04	2.43E-05	1.31E-04	6.97E-05	1.84E-10	2.21E-06
552397.22_4171091.6_1.5	552397.22	4171091.6	1.5	3.96E-04	1.28E-05	3.76E-04	2.52E-05	1.36E-04	7.24E-05	1.91E-10	2.29E-06
552417.22_4171091.6_1.5	552417.22	4171091.6	1.5	4.22E-04	1.42E-05	4.16E-04	2.79E-05	1.50E-04	8.01E-05	2.11E-10	2.53E-06
552437.22_4171091.6_1.5	552437.22	4171091.6	1.5	4.89E-04	1.76E-05	5.17E-04	3.46E-05	1.86E-04	9.94E-05	2.62E-10	3.14E-06
552457.22_4171091.6_1.5	552457.22	4171091.6	1.5	5.63E-04	2.14E-05	6.29E-04	4.21E-05	2.27E-04	1.21E-04	3.19E-10	3.83E-06
552477.22_4171091.6_1.5	552477.22	4171091.6	1.5	6.06E-04	2.36E-05	6.91E-04	4.63E-05	2.50E-04	1.33E-04	3.50E-10	4.21E-06
552497.22_4171091.6_1.5	552497.22	4171091.6	1.5	6.48E-04	2.57E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	3.81E-10	4.58E-06
552517.22_4171091.6_1.5	552517.22	4171091.6	1.5	6.76E-04	2.70E-05	7.93E-04	5.31E-05	2.86E-04	1.52E-04	4.02E-10	4.82E-06
552537.22_4171091.6_1.5	552537.22	4171091.6	1.5	7.07E-04	2.86E-05	8.39E-04	5.61E-05	3.03E-04	1.61E-04	4.25E-10	5.10E-06
552557.22_4171091.6_1.5	552557.22	4171091.6	1.5	7.42E-04	3.04E-05	8.93E-04	5.98E-05	3.22E-04	1.72E-04	4.52E-10	5.43E-06
552577.22_4171091.6_1.5	552577.22	4171091.6	1.5	7.84E-04	3.27E-05	9.58E-04	6.41E-05	3.46E-04	1.84E-04	4.86E-10	5.83E-06
552597.22_4171091.6_1.5	552597.22	4171091.6	1.5	8.35E-04	3.54E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	5.27E-10	6.32E-06
552617.22_4171091.6_1.5	552617.22	4171091.6	1.5	9.02E-04	3.90E-05	1.14E-03	7.67E-05	4.13E-04	2.20E-04	5.80E-10	6.97E-06
552637.22_4171091.6_1.5	552637.22	4171091.6	1.5	9.98E-04	4.43E-05	1.30E-03	8.69E-05	4.69E-04	2.50E-04	6.58E-10	7.90E-06
552657.22_4171091.6_1.5	552657.22	4171091.6	1.5	1.13E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.18E-06
552677.22_4171091.6_1.5	552677.22	4171091.6	1.5	1.35E-03	6.36E-05	1.87E-03	1.25E-04	6.73E-04	3.59E-04	9.46E-10	1.14E-05
552697.22_4171091.6_1.5	552697.22	4171091.6	1.5	1.53E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552717.22_4171091.6_1.5	552717.22	4171091.6	1.5	1.64E-03	7.94E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05
552737.22_4171091.6_1.5	552737.22	4171091.6	1.5	1.71E-03	8.30E-05	2.44E-03	1.63E-04	8.79E-04	4.69E-04	1.23E-09	1.48E-05
552757.22_4171091.6_1.5	552757.22	4171091.6	1.5	2.11E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	2<16	Total Cancer Risk (per million)	Receptor Determination
553337.22_4171051.6_1.5	0.00E+00	0.00	Non Res
553357.22_4171051.6_1.5	0.00E+00	0.00	Non Res
553377.22_4171051.6_1.5	0.00E+00	0.00	Non Res
553397.22_4171051.6_1.5	0.00E+00	0.00	Non Res
553417.22_4171051.6_1.5	0.00E+00	0.00	Non Res
553437.22_4171051.6_1.5	0.00E+00	0.00	Non Res
553457.22_4171051.6_1.5	0.00E+00	0.00	Non Res
553477.22_4171051.6_1.5	0.00E+00	0.00	Non Res
553497.22_4171051.6_1.5	0.00E+00	0.00	Non Res
553517.22_4171051.6_1.5	0.00E+00	0.00	Non Res
553537.22_4171051.6_1.5	0.00E+00	0.00	Non Res
553557.22_4171051.6_1.5	0.00E+00	0.00	Non Res
553577.22_4171051.6_1.5	0.00E+00	0.00	Non Res
553597.22_4171051.6_1.5	0.00E+00	0.00	Non Res
553617.22_4171051.6_1.5	0.00E+00	0.00	Non Res
553637.22_4171051.6_1.5	0.00E+00	0.00	Non Res
553657.22_4171051.6_1.5	0.00E+00	0.00	Non Res
553677.22_4171051.6_1.5	0.00E+00	0.00	Non Res
553697.22_4171051.6_1.5	0.00E+00	0.00	Non Res
553717.22_4171051.6_1.5	0.00E+00	0.00	Non Res
553737.22_4171051.6_1.5	0.00E+00	0.00	Non Res
553757.22_4171051.6_1.5	0.00E+00	0.00	Non Res
553777.22_4171051.6_1.5	0.00E+00	0.00	Non Res
553797.22_4171051.6_1.5	0.00E+00	0.00	Non Res
553817.22_4171051.6_1.5	0.00E+00	0.00	Non Res
553837.22_4171051.6_1.5	0.00E+00	0.00	Non Res
553857.22_4171051.6_1.5	0.00E+00	0.00	Non Res
553877.22_4171051.6_1.5	0.00E+00	0.00	Non Res
553897.22_4171051.6_1.5	0.00E+00	0.00	Non Res
553917.22_4171051.6_1.5	0.00E+00	0.00	Non Res
552417.22_4171071.6_1.5	0.00E+00	0.00	Non Res
552437.22_4171071.6_1.5	0.00E+00	0.00	Non Res
552457.22_4171071.6_1.5	0.00E+00	0.00	Non Res
552477.22_4171071.6_1.5	0.00E+00	0.00	Non Res
552497.22_4171071.6_1.5	0.00E+00	0.00	Non Res
552517.22_4171071.6_1.5	0.00E+00	0.00	Non Res
552537.22_4171071.6_1.5	0.00E+00	0.00	Non Res
552557.22_4171071.6_1.5	0.00E+00	0.00	Non Res
552577.22_4171071.6_1.5	0.00E+00	0.00	Off-site Worker
552597.22_4171071.6_1.5	0.00E+00	0.00	Off-site Worker
552617.22_4171071.6_1.5	0.00E+00	0.00	Non

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552777.22_4171091.6_1.5	552777.22	4171091.6	1.5	2.13E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.57E-09	1.89E-05
552797.22_4171091.6_1.5	552797.22	4171091.6	1.5	2.14E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
552817.22_4171091.6_1.5	552817.22	4171091.6	1.5	2.11E-03	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05
552837.22_4171091.6_1.5	552837.22	4171091.6	1.5	2.62E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.45E-04	1.96E-09	2.36E-05
552857.22_4171091.6_1.5	552857.22	4171091.6	1.5	2.82E-03	1.42E-04	4.18E-03	2.80E-04	1.51E-03	8.04E-04	2.12E-09	2.54E-05
552877.22_4171091.6_1.5	552877.22	4171091.6	1.5	2.55E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.91E-09	2.29E-05
552897.22_4171091.6_1.5	552897.22	4171091.6	1.5	2.47E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
552917.22_4171091.6_1.5	552917.22	4171091.6	1.5	2.48E-03	1.24E-04	3.64E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
552937.22_4171091.6_1.5	552937.22	4171091.6	1.5	2.58E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05
552957.22_4171091.6_1.5	552957.22	4171091.6	1.5	2.73E-03	1.37E-04	4.03E-03	2.70E-04	1.45E-03	7.74E-04	2.04E-09	2.45E-05
552977.22_4171091.6_1.5	552977.22	4171091.6	1.5	2.95E-03	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.42E-04	2.22E-09	2.66E-05
552997.22_4171091.6_1.5	552997.22	4171091.6	1.5	3.41E-03	1.73E-04	5.09E-03	3.41E-04	1.84E-03	9.78E-04	2.58E-09	3.10E-05
553017.22_4171091.6_1.5	553017.22	4171091.6	1.5	3.43E-03	1.75E-04	5.13E-03	3.43E-04	1.85E-03	9.86E-04	2.60E-09	3.12E-05
553037.22_4171091.6_1.5	553037.22	4171091.6	1.5	2.90E-03	1.47E-04	4.30E-03	2.88E-04	1.55E-03	8.27E-04	2.18E-09	2.62E-05
553057.22_4171091.6_1.5	553057.22	4171091.6	1.5	2.93E-03	1.48E-04	4.34E-03	2.91E-04	1.57E-03	8.35E-04	2.20E-09	2.64E-05
553077.22_4171091.6_1.5	553077.22	4171091.6	1.5	3.97E-03	2.04E-04	5.99E-03	4.01E-04	2.16E-03	1.15E-03	3.03E-09	3.64E-05
553097.22_4171091.6_1.5	553097.22	4171091.6	1.5	5.74E-03	2.98E-04	8.75E-03	5.86E-04	3.16E-03	1.68E-03	4.44E-09	5.33E-05
553117.22_4171091.6_1.5	553117.22	4171091.6	1.5	5.50E-03	2.86E-04	8.38E-03	5.61E-04	3.03E-03	1.61E-03	4.25E-09	5.10E-05
553137.22_4171091.6_1.5	553137.22	4171091.6	1.5	4.40E-03	2.27E-04	6.65E-03	4.45E-04	2.40E-03	1.28E-03	3.37E-09	4.05E-05
553157.22_4171091.6_1.5	553157.22	4171091.6	1.5	3.71E-03	1.90E-04	5.57E-03	3.73E-04	2.01E-03	1.07E-03	2.82E-09	3.39E-05
553177.22_4171091.6_1.5	553177.22	4171091.6	1.5	2.95E-03	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.42E-04	2.22E-09	2.67E-05
553197.22_4171091.6_1.5	553197.22	4171091.6	1.5	2.63E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05
553217.22_4171091.6_1.5	553217.22	4171091.6	1.5	2.37E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.69E-04	1.76E-09	2.12E-05
553237.22_4171091.6_1.5	553237.22	4171091.6	1.5	2.16E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
553257.22_4171091.6_1.5	553257.22	4171091.6	1.5	1.97E-03	9.71E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05
553277.22_4171091.6_1.5	553277.22	4171091.6	1.5	1.81E-03	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	1.32E-09	1.58E-05
553297.22_4171091.6_1.5	553297.22	4171091.6	1.5	1.67E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05
553317.22_4171091.6_1.5	553317.22	4171091.6	1.5	1.55E-03	7.51E-05	2.20E-03	1.47E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
553337.22_4171091.6_1.5	553337.22	4171091.6	1.5	1.45E-03	6.95E-05	2.04E-03	1.37E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
553357.22_4171091.6_1.5	553357.22	4171091.6	1.5	1.35E-03	6.47E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	9.62E-10	1.16E-05
553377.22_4171091.6_1.5	553377.22	4171091.6	1.5	1.27E-03	6.04E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.98E-10	1.08E-05
553397.22_4171091.6_1.5	553397.22	4171091.6	1.5	1.20E-03	5.66E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.41E-10	1.01E-05
553417.22_4171091.6_1.5	553417.22	4171091.6	1.5	1.13E-03	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.91E-10	9.49E-06
553437.22_4171091.6_1.5	553437.22	4171091.6	1.5	1.07E-03	5.01E-05	1.47E-03	9.85E-05	5.31E-04	2.83E-04	7.46E-10	8.95E-06
553457.22_4171091.6_1.5	553457.22	4171091.6	1.5	1.02E-03	4.74E-05	1.39E-03	9.32E-05	5.02E-04	2.68E-04	7.05E-10	8.47E-06
553477.22_4171091.6_1.5	553477.22	4171091.6	1.5	9.71E-04	4.50E-05	1.32E-03	8.84E-05	4.76E-04	2.54E-04	6.69E-10	8.03E-06
553497.22_4171091.6_1.5	553497.22	4171091.6	1.5	9.29E-04	4.28E-05	1.26E-03	8.40E-05	4.53E-04	2.41E-04	6.36E-10	7.64E-06
553517.22_4171091.6_1.5	553517.22	4171091.6	1.5	8.90E-04	4.08E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
553537.22_4171091.6_1.5	553537.22	4171091.6	1.5	8.56E-04	3.90E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	5.80E-10	6.96E-06
553557.22_4171091.6_1.5	553557.22	4171091.6	1.5	8.24E-04	3.74E-05	1.10E-03	7.34E-05	3.96E-04	2.11E-04	5.56E-10	6.67E-06
553577.22_4171091.6_1.5	553577.22	4171091.6	1.5	7.96E-04	3.59E-05	1.05E-03	7.05E-05	3.80E-04	2.02E-04	5.34E-10	6.41E-06
553597.22_4171091.6_1.5	553597.22	4171091.6	1.5	7.70E-04	3.45E-05	1.01E-03	6.78E-05	3.66E-04	1.95E-04	5.13E-10	6.17E-06
553617.22_4171091.6_1.5	553617.22	4171091.6	1.5	7.47E-04	3.33E-05	9.76E-04	6.54E-05	3.52E-04	1.88E-04	4.95E-10	5.94E-06
553637.22_4171091.6_1.5	553637.22	4171091.6	1.5	7.25E-04	3.21E-05	9.43E-04	6.31E-05	3.40E-04	1.81E-04	4.78E-10	5.74E-06
553657.22_4171091.6_1.5	553657.22	4171091.6	1.5	7.06E-04	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06
553677.22_4171091.6_1.5	553677.22	4171091.6	1.5	6.88E-04	3.01E-05	8.82E-04	5.91E-05	3.18E-04	1.70E-04	4.47E-10	5.37E-06
553697.22_4171091.6_1.5	553697.22	4171091.6	1.5	6.71E-04	2.92E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06
553717.22_4171091.6_1.5	553717.22	4171091.6	1.5	6.57E-04	2.83E-05	8.31E-04	5.57E-05	3.00E-04	1.60E-04	4.21E-10	5.06E-06
553737.22_4171091.6_1.5	553737.22	4171091.6	1.5	6.45E-04	2.76E-05	8.11E-04	5.43E-05	2.93E-04	1.56E-04	4.11E-10	4.93E-06
553757.22_4171091.6_1.5	553757.22	4171091.6	1.5	6.34E-04	2.70E-05	7.93E-04	5.31E-05	2.86E-04	1.53E-04	4.02E-10	4.83E-06
553777.22_4171091.6_1.5	553777.22	4171091.6	1.5	6.21E-04	2.64E-05	7.74E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06
553797.22_4171091.6_1.5	553797.22	4171091.6	1.5	6.09E-04	2.57E-05	7.54E-04	5.05E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06
553817.22_4171091.6_1.5	553817.22	4171091.6	1.5	5.98E-04	2.50E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06
553837.22_4171091.6_1.5	553837.22	4171091.6	1.5	5.85E-04	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06
553857.22_4171091.6_1.5	553857.22	4171091.6	1.5	5.71E-04	2.36E-05	6.94E-04	4.64E-05	2.50E-04	1.33E-04	3.52E-10	4.22E-06
553877.22_4171091.6_1.5	553877.22	4171091.6	1.5	5.60E-04	2.31E-05	6.76E-04	4.53E-05	2.44E-04	1.30E-04	3.43E-10	4.12E-06
553897.22_4171091.6_1.5	553897.22	4171091.6	1.5	5.50E-04	2.25E-05	6.60E-04	4.42E-05	2.38E-04	1.27E-04	3.35E-10	4.02E-06
553917.22_4171091.6_1.5	553917.22	4171091.6	1.5	5.41E-04	2.20E-05	6.46E-04	4.33E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06
553937.22_4171091.6_1.5	553937.22	4171091.6	1.5	5.33E-04	2.16E-05	6.33E-04	4.24E-05	2.28E-04	1.22E-04	3.21E-10	3.85E-06
552337.22_4171111.6_1.5	552337.22	4171111.6	1.5	3.89E-04	1.23E-05	3.61E-04	2.42E-05	1.30E-04	6.95E-05	1.83E-10	2.20E-06
552357.22_4171111.6_1.5	552357.22	4171111.6	1.5	3.99E-04	1.28E-05	3.77E-04	2.52E-05	1.36E-04	7.24E-05	1.91E-10	2.29E-06
552377.22_4171111.6_1.5	552377.22	4171111.6	1.5	4.19E-04	1.39E-05	4.07E-04	2.73E-05	1.47E-04	7.84E-05	2.06E-10	2.48E-06
552397.22_4171111.6_1.5	552397.22	4171111.6	1.5	4.76E-04	1.69E-05	4.95E-04	3.32E-05	1.79E-04	9.53E-05	2.51E-10	3.02E-06
552417.22_4171111.6_1.5	552417.22	4171111.6	1.5	5.39E-04	2.02E-05	5.91E-04	3.96E-05	2.13E-04	1.14E-04	3.00E-10	3.60E-06
552437.22_4171111.6_1.5	552437.22	4171111.6	1.5	5.80E-04	2.22E-05	6.51E-04	4.36E-05	2.35E-04	1.25E-04	3.30E-10	3.96E-06
552457.22_4171111.6_1.5	552457.22	4171111.6	1.5	6.20E-04	2.42E-05	7.09E-04	4.75E-05	2.56E-04	1.36E-04	3.59E-10	4.32E-06
552477.22_4171111.6_1.5	552477.22	4171111.6	1.5	6.42E-04	2.52E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06
552497.22_4171111.6_1.5	552497.22	4171111.6	1.5	6.65E-04	2.63E-05	7.73E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06
552517.22_4171111.6_1.5	552517.22	4171111.6	1.5	6.90E-04	2.76E-05	8.10E-04	5.42E-05	2.92E-04	1.56E-04	4.11E-10	4.93E-06
552537.22_4171111.6_1.5	552537.22	4171111.6	1.5	7.20E-04	2.91E-05	8.55E-04	5.73E-05	3.09E-04	1.64E-04	4.33E-10	5.21E-06
552557.22_4171111.6_1.5	552557.22	4171111.6	1.5	7.55E-04	3.09E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06
552577.22_4171111.6_1.5	552577.22	4171111.6	1.5	7.96E-04	3.31E-05	9.71E-04	6.50E-05	3.50E-04	1.87E-04	4.92E-10	5.91E-06
552597.22_4171111.6_1.5	552597.22	4171111.6	1.5	8.44E-04	3.57E-05	1.05E-03	7.02E-05	3.78E-04	2.02E-04	5.31E-10	6.38E-06
552617.22_4171111.6_1.5	552617.22	4171111.6	1.5	9.13E-04	3.94E-05	1.15E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06
552637.22_4171111.6_1.5	552637.22	4171111.6	1.5	9.99E-04	4.41E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	6.56E-10	7.87E-06
552657.22_4171111.6_1.5	552657.22	4171111.6	1.5	1.12E-03	5.06E-05	1.48E-03	9.93E-05	5.36E-04	2.85E-04	7.52E-10	9.03E-06
552677.22_4171111.6_1.5	552677.22	4171111.6	1.5	1.29E-03	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.89E-10	1.07E-05
552697.22_4171111.6_1.5	552697.22	4171111.6	1.5	1.57E-03	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
552717.22_4171111.6_1.5	552717.22	4171111.6	1.5	1.42E-03	6.71E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.97E-10	1.20E-05
552737.22_4171111.6_1.5	552737.22	4171111.6	1.5	1.61E-03	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	1.16E-09	1.39E-05
552757.22_4171111.6_1.5	552757.22	4171111.6	1.5	1.81E-03	8.86E-05	2.60E-03	1.74E-04	9.38E-04	5.00E-04	1.32E-09	1.58E-05
552777.22_4171111.6_1.5	552777.22	4171111.6	1.5	2.11E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.89E-04	1.55E-09	1.86E-05
552797.22_4171111.6_1.5	552797.22	4171111.6	1.5	1.98E-03	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552817.22_4171111.6_1.5	552817.22	4171111.6	1.5	2.42E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05
552837.22_4171111.6_1.5	552837.22	4171111.6	1.5	2.58E-03	1.30E-04	3.81E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05
552857.22_4171111.6_1.5	552857.22	4171111.6	1.5	2.37E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05
552877.22_4171111.6_1.5	552877.22	4171111.6	1.5	2.28E-03	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05
552897.22_4171111.6_1.5	552897.22	4171111.6	1.5	2.29E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.69E-09	2.03E-05
552917.22_4171111.6_1.5	552917.22	4171111.6	1.5	2.39E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.77E-09	2.12E-05
552937.22_4171111.6_1.5	552937.22	4171111.6	1.5	2.55E-03	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.89E-09	2.27E-05
552957.22_4171111.6_1.5	552957.22	4171111.6	1.5	2.81E-03	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.96E-04	2.10E-09	2.52E-05
552977.22_4171111.6_1.5	552977.22	4171111.6	1.5	3.23E-03	1.64E-04	4.80E-03	3.22E-04	1.73E-03	9.24E-04	2.43E-09	2.92E-05
552997.22_4171111.6_1.5	552997.22	4171111.6	1.5	3.21E-03	1.63E-04	4.77E-03	3.20E-04	1.72E-03	9.18E-04	2.42E-09	2.91E-05
553017.22_4171111.6_1.5	553017.22	4171111.6	1.5	3.03E-03	1.53E-04	4.49E-03	3.00E-04	1.62E-03	8.63E-04	2.27E-09	2.73E-05
553037.22_4171111.6_1.5	553037.22	4171111.6	1.5	4.18E-03	2.15E-04	6.29E-03	4.21E-04	2.27E-03	1.21E-03	3.19E-09	3.83E-05
553057.22_4171111.6_1.5	553057.22	4171111.6	1.5	4.10E-03	2.10E-04	6.16E-03	4.13E-04	2.22E-03	1.19E-03	3.12E-09	3.75E-05
553077.22_4171111.6_1.5	553077.22	4171111.6	1.5	5.95E-03	3.10E-04	9.08E-03	6.08E-04	3.28E-03	1.75E-03	4.60E-09	5.53E-05
553097.22_4171111.6_1.5	553097.22	4171111.6	1.5	4.64E-03	2.39E-04	7.02E-03	4.70E-04	2.53E-03	1.35E-03	3.56E-09	4.27E-05
553117.22_4171111.6_1.5	553117.22	4171111.6	1.5	4.57E-03	2.35E-04	6.91E-03	4.62E-04	2.49E-03	1.33E-03	3.50E-09	4.20E-05
553137.22_4171111.6_1.5	553137.22	4171111.6	1.5	4.41E-03	2.27E-04	6.66E-03	4.46E-04	2.40E-03	1.28E-03	3.38E-09	4.06E-05
553157.22_4171111.6_1.5	553157.22	4171111.6	1.5	3.39E-03	1.73E-04	5.07E-03	3.39E-04	1.83E-03	9.75E-04	2.57E-09	3.09E-05
553177.22_4171111.6_1.5	553177.22	4171111.6	1.5	2.91E-03	1.47E-04	4.32E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05
553197.22_4171111.6_1.5	553197.22	4171111.6	1.5	2.59E-03	1.30E-04	3.81E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05
553217.22_4171111.6_1.5	553217.22	4171111.6	1.5	2.33E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.72E-09	2.07E-05
553237.22_4171111.6_1.5	553237.22	4171111.6	1.5	2.11E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
553257.22_4171111.6_1.5	553257.22	4171111.6	1.5	1.93E-03	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05
553277.22_4171111.6_1.5	553277.22	4171111.6	1.5	1.78E-03	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.88E-04	1.29E-09	1.55E-05
553297.22_4171111.6_1.5	553297.22	4171111.6	1.5	1.64E-03	7.96E-05	2.33E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
553317.22_4171111.6_1.5	553317.22	4171111.6	1.5	1.53E-03	7.35E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	1.09E-09	1.31E-05
553337.22_4171111.6_1.5	553337.22	4171111.6	1.5	1.43E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
553357.22_4171111.6_1.5	553357.22	4171111.6	1.5	1.34E-03	6.36E-05	1.87E-03	1.25E-04	6.73E-04	3.59E-04	9.45E-10	1.14E-05
553377.22_4171111.6_1.5	553377.22	4171111.6	1.5	1.25E-03	5.95E-05	1.74E-03	1.17E-04	6.30E-04	3.36E-04	8.84E-10	1.06E-05
553397.22_4171111.6_1.5	553397.22	4171111.6	1.5	1.18E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.30E-10	9.96E-06
553417.22_4171111.6_1.5	553417.22	4171111.6	1.5	1.12E-03	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	7.81E-10	9.38E-06
553437.22_4171111.6_1.5	553437.22	4171111.6	1.5	1.06E-03	4.96E-05	1.46E-03	9.75E-05	5.25E-04	2.80E-04	7.38E-10	8.86E-06
553457.22_4171111.6_1.5	553457.22	4171111.6	1.5	1.01E-03	4.70E-05	1.38E-03	9.23E-05	4.98E-04	2.65E-04	6.99E-10	8.39E-06
553477.22_4171111.6_1.5	553477.22	4171111.6	1.5	9.66E-04	4.47E-05	1.31E-03	8.77E-05	4.73E-04	2.52E-04	6.64E-10	7.97E-06
553497.22_4171111.6_1.5	553497.22	4171111.6	1.5	9.25E-04	4.25E-05	1.25E-03	8.35E-05	4.50E-04	2.40E-04	6.32E-10	7.59E-06
553517.22_4171111.6_1.5	553517.22	4171111.6	1.5	8.88E-04	4.06E-05	1.19E-03	7.97E-05	4.30E-04	2.29E-04	6.03E-10	7.25E-06
553537.22_4171111.6_1.5	553537.22	4171111.6	1.5	8.54E-04	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
553557.22_4171111.6_1.5	553557.22	4171111.6	1.5	8.24E-04	3.72E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	5.54E-10	6.65E-06
553577.22_4171111.6_1.5	553577.22	4171111.6	1.5	7.96E-04	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06
553597.22_4171111.6_1.5	553597.22	4171111.6	1.5	7.71E-04	3.44E-05	1.01E-03	6.77E-05	3.65E-04	1.94E-04	5.12E-10	6.15E-06
553617.22_4171111.6_1.5	553617.22	4171111.6	1.5	7.49E-04	3.32E-05	9.75E-04	6.53E-05	3.52E-04	1.88E-04	4.94E-10	5.93E-06
553637.22_4171111.6_1.5	553637.22	4171111.6	1.5	7.27E-04	3.21E-05	9.42E-04	6.31E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06
553657.22_4171111.6_1.5	553657.22	4171111.6	1.5	7.08E-04	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553677.22_4171111.6_1.5	553677.22	4171111.6	1.5	6.91E-04	3.01E-05	8.83E-04	5.91E-05	3.19E-04	1.70E-04	4.47E-10	5.37E-06
553697.22_4171111.6_1.5	553697.22	4171111.6	1.5	6.74E-04	2.92E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06
553717.22_4171111.6_1.5	553717.22	4171111.6	1.5	6.60E-04	2.84E-05	8.33E-04	5.57E-05	3.01E-04	1.60E-04	4.22E-10	5.07E-06
553737.22_4171111.6_1.5	553737.22	4171111.6	1.5	6.48E-04	2.77E-05	8.12E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.94E-06
553757.22_4171111.6_1.5	553757.22	4171111.6	1.5	6.38E-04	2.71E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06
553777.22_4171111.6_1.5	553777.22	4171111.6	1.5	6.25E-04	2.65E-05	7.77E-04	5.20E-05	2.80E-04	1.49E-04	3.94E-10	4.73E-06
553797.22_4171111.6_1.5	553797.22	4171111.6	1.5	6.13E-04	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
553817.22_4171111.6_1.5	553817.22	4171111.6	1.5	6.02E-04	2.51E-05	7.38E-04	4.94E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06
553837.22_4171111.6_1.5	553837.22	4171111.6	1.5	5.89E-04	2.44E-05	7.16E-04	4.80E-05	2.59E-04	1.38E-04	3.63E-10	4.36E-06
553857.22_4171111.6_1.5	553857.22	4171111.6	1.5	5.75E-04	2.37E-05	6.96E-04	4.66E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06
553877.22_4171111.6_1.5	553877.22	4171111.6	1.5	5.64E-04	2.31E-05	6.79E-04	4.55E-05	2.45E-04	1.31E-04	3.44E-10	4.13E-06
553897.22_4171111.6_1.5	553897.22	4171111.6	1.5	5.55E-04	2.26E-05	6.63E-04	4.44E-05	2.39E-04	1.28E-04	3.36E-10	4.04E-06
553917.22_4171111.6_1.5	553917.22	4171111.6	1.5	5.46E-04	2.21E-05	6.50E-04	4.35E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06
553937.22_4171111.6_1.5	553937.22	4171111.6	1.5	5.39E-04	2.17E-05	6.36E-04	4.26E-05	2.30E-04	1.22E-04	3.22E-10	3.87E-06
552297.22_4171131.6_1.5	552297.22	4171131.6	1.5	3.92E-04	1.22E-05	3.59E-04	2.40E-05	1.29E-04	6.90E-05	1.82E-10	2.18E-06
552317.22_4171131.6_1.5	552317.22	4171131.6	1.5	3.98E-04	1.26E-05	3.69E-04	2.47E-05	1.33E-04	7.10E-05	1.87E-10	2.25E-06
552337.22_4171131.6_1.5	552337.22	4171131.6	1.5	4.25E-04	1.41E-05	4.12E-04	2.76E-05	1.49E-04	7.93E-05	2.09E-10	2.51E-06
552357.22_4171131.6_1.5	552357.22	4171131.6	1.5	4.73E-04	1.66E-05	4.87E-04	3.26E-05	1.76E-04	9.36E-05	2.47E-10	2.96E-06
552377.22_4171131.6_1.5	552377.22	4171131.6	1.5	5.13E-04	1.87E-05	5.49E-04	3.67E-05	1.98E-04	1.06E-04	2.78E-10	3.34E-06
552397.22_4171131.6_1.5	552397.22	4171131.6	1.5	5.45E-04	2.04E-05	5.97E-04	4.00E-05	2.16E-04	1.15E-04	3.03E-10	3.64E-06
552417.22_4171131.6_1.5	552417.22	4171131.6	1.5	5.97E-04	2.29E-05	6.72E-04	4.50E-05	2.43E-04	1.29E-04	3.41E-10	4.09E-06
552437.22_4171131.6_1.5	552437.22	4171131.6	1.5	6.15E-04	2.38E-05	6.98E-04	4.67E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
552457.22_4171131.6_1.5	552457.22	4171131.6	1.5	6.34E-04	2.47E-05	7.26E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
552477.22_4171131.6_1.5	552477.22	4171131.6	1.5	6.56E-04	2.58E-05	7.56E-04	5.06E-05	2.73E-04	1.45E-04	3.83E-10	4.60E-06
552497.22_4171131.6_1.5	552497.22	4171131.6	1.5	6.78E-04	2.69E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	4.00E-10	4.81E-06
552517.22_4171131.6_1.5	552517.22	4171131.6	1.5	7.04E-04	2.82E-05	8.28E-04	5.54E-05	2.99E-04	1.59E-04	4.20E-10	5.04E-06
552537.22_4171131.6_1.5	552537.22	4171131.6	1.5	7.35E-04	2.98E-05	8.73E-04	5.85E-05	3.15E-04	1.68E-04	4.43E-10	5.32E-06
552557.22_4171131.6_1.5	552557.22	4171131.6	1.5	7.70E-04	3.16E-05	9.26E-04	6.20E-05	3.34E-04	1.78E-04	4.69E-10	5.64E-06
552577.22_4171131.6_1.5	552577.22	4171131.6	1.5	8.11E-04	3.37E-05	9.90E-04	6.63E-05	3.57E-04	1.90E-04	5.02E-10	6.02E-06
552597.22_4171131.6_1.5	552597.22	4171131.6	1.5	8.62E-04	3.64E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06
552617.22_4171131.6_1.5	552617.22	4171131.6	1.5	9.24E-04	3.97E-05	1.17E-03	7.80E-05	4.21E-04	2.24E-04	5.91E-10	7.09E-06
552637.22_4171131.6_1.5	552637.22	4171131.6	1.5	9.99E-04	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.52E-10	7.84E-06
552657.22_4171131.6_1.5	552657.22	4171131.6	1.5	1.10E-03	4.96E-05	1.45E-03	9.74E-05	5.25E-04	2.80E-04	7.37E-10	8.85E-06
552677.22_4171131.6_1.5	552677.22	4171131.6	1.5	1.24E-03	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
552697.22_4171131.6_1.5	552697.22	4171131.6	1.5	1.44E-03	6.80E-05	1.99E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05
552717.22_4171131.6_1.5	552717.22	4171131.6	1.5	1.78E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
552737.22_4171131.6_1.5	552737.22	4171131.6	1.5	1.73E-03	8.41E-05	2.47E-03	1.65E-04	8.90E-04	4.74E-04	1.25E-09	1.50E-05
552757.22_4171131.6_1.5	552757.22	4171131.6	1.5	1.58E-03	7.58E-05	2.22E-03	1.49E-04	8.02E-04	4.28E-04	1.13E-09	1.35E-05
552777.22_4171131.6_1.5	552777.22	4171131.6	1.5	2.05E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.51E-09	1.81E-05
552797.22_4171131.6_1.5	552797.22	4171131.6	1.5	2.62E-03	1.32E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.96E-09	2.35E-05
552817.22_4171131.6_1.5	552817.22	4171131.6	1.5	2.33E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.72E-09	2.07E-05
552837.22_4171131.6_1.5	552837.22	4171131.6	1.5	2.18E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.60E-09	1.93E-05
552857.22_4171131.6_1.5	552857.22	4171131.6	1.5	2.14E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552877.22_4171131.6_1.5	552877.22	4171131.6	1.5	2.17E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552897.22_4171131.6_1.5	552897.22	4171131.6	1.5	2.26E-03	1.12E-04	3.28E-03	2.20E-04	1.19E-03	6.32E-04	1.66E-09	2.00E-05
552917.22_4171131.6_1.5	552917.22	4171131.6	1.5	2.43E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.79E-09	2.15E-05
552937.22_4171131.6_1.5	552937.22	4171131.6	1.5	2.69E-03	1.35E-04	3.95E-03	2.65E-04	1.43E-03	7.60E-04	2.00E-09	2.40E-05
552957.22_4171131.6_1.5	552957.22	4171131.6	1.5	3.13E-03	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.92E-04	2.35E-09	2.82E-05
552977.22_4171131.6_1.5	552977.22	4171131.6	1.5	3.15E-03	1.59E-04	4.66E-03	3.12E-04	1.68E-03	8.97E-04	2.36E-09	2.84E-05
552997.22_4171131.6_1.5	552997.22	4171131.6	1.5	2.95E-03	1.48E-04	4.34E-03	2.91E-04	1.57E-03	8.35E-04	2.20E-09	2.64E-05
553017.22_4171131.6_1.5	553017.22	4171131.6	1.5	4.00E-03	2.04E-04	5.99E-03	4.01E-04	2.16E-03	1.15E-03	3.04E-09	3.65E-05
553037.22_4171131.6_1.5	553037.22	4171131.6	1.5	4.27E-03	2.19E-04	6.42E-03	4.30E-04	2.32E-03	1.23E-03	3.25E-09	3.91E-05
553057.22_4171131.6_1.5	553057.22	4171131.6	1.5	6.67E-03	3.47E-04	1.02E-02	6.83E-04	3.68E-03	1.96E-03	5.17E-09	6.20E-05
553077.22_4171131.6_1.5	553077.22	4171131.6	1.5	5.28E-03	2.73E-04	8.01E-03	5.37E-04	2.89E-03	1.54E-03	4.06E-09	4.88E-05
553097.22_4171131.6_1.5	553097.22	4171131.6	1.5	4.48E-03	2.31E-04	6.76E-03	4.53E-04	2.44E-03	1.30E-03	3.43E-09	4.12E-05
553117.22_4171131.6_1.5	553117.22	4171131.6	1.5	4.48E-03	2.31E-04	6.76E-03	4.53E-04	2.44E-03	1.30E-03	3.43E-09	4.12E-05
553137.22_4171131.6_1.5	553137.22	4171131.6	1.5	4.06E-03	2.08E-04	6.11E-03	4.09E-04	2.20E-03	1.17E-03	3.10E-09	3.72E-05
553157.22_4171131.6_1.5	553157.22	4171131.6	1.5	3.24E-03	1.64E-04	4.82E-03	3.22E-04	1.74E-03	9.26E-04	2.44E-09	2.93E-05
553177.22_4171131.6_1.5	553177.22	4171131.6	1.5	2.82E-03	1.42E-04	4.16E-03	2.79E-04	1.50E-03	8.01E-04	2.11E-09	2.53E-05
553197.22_4171131.6_1.5	553197.22	4171131.6	1.5	2.50E-03	1.25E-04	3.67E-03	2.46E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05
553217.22_4171131.6_1.5	553217.22	4171131.6	1.5	2.25E-03	1.12E-04	3.27E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	1.99E-05
553237.22_4171131.6_1.5	553237.22	4171131.6	1.5	2.05E-03	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05
553257.22_4171131.6_1.5	553257.22	4171131.6	1.5	1.88E-03	9.16E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	1.36E-09	1.64E-05
553277.22_4171131.6_1.5	553277.22	4171131.6	1.5	1.73E-03	8.39E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05
553297.22_4171131.6_1.5	553297.22	4171131.6	1.5	1.60E-03	7.74E-05	2.27E-03	1.52E-04	8.19E-04	4.37E-04	1.15E-09	1.38E-05
553317.22_4171131.6_1.5	553317.22	4171131.6	1.5	1.49E-03	7.17E-05	2.10E-03	1.41E-04	7.59E-04	4.04E-04	1.07E-09	1.28E-05
553337.22_4171131.6_1.5	553337.22	4171131.6	1.5	1.40E-03	6.67E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	9.92E-10	1.19E-05
553357.22_4171131.6_1.5	553357.22	4171131.6	1.5	1.31E-03	6.23E-05	1.83E-03	1.22E-04	6.60E-04	3.52E-04	9.26E-10	1.11E-05
553377.22_4171131.6_1.5	553377.22	4171131.6	1.5	1.24E-03	5.84E-05	1.71E-03	1.15E-04	6.18E-04	3.30E-04	8.68E-10	1.04E-05
553397.22_4171131.6_1.5	553397.22	4171131.6	1.5	1.17E-03	5.49E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.17E-10	9.81E-06
553417.22_4171131.6_1.5	553417.22	4171131.6	1.5	1.11E-03	5.18E-05	1.52E-03	1.02E-04	5.49E-04	2.92E-04	7.70E-10	9.25E-06
553437.22_4171131.6_1.5	553437.22	4171131.6	1.5	1.05E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.75E-06
553457.22_4171131.6_1.5	553457.22	4171131.6	1.5	1.00E-03	4.65E-05	1.36E-03	9.14E-05	4.93E-04	2.63E-04	6.92E-10	8.31E-06
553477.22_4171131.6_1.5	553477.22	4171131.6	1.5	9.61E-04	4.43E-05	1.30E-03	8.69E-05	4.69E-04	2.50E-04	6.58E-10	7.90E-06
553497.22_4171131.6_1.5	553497.22	4171131.6	1.5	9.20E-04	4.22E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	6.27E-10	7.54E-06
553517.22_4171131.6_1.5	553517.22	4171131.6	1.5	8.85E-04	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.28E-04	6.00E-10	7.20E-06
553537.22_4171131.6_1.5	553537.22	4171131.6	1.5	8.52E-04	3.86E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.74E-10	6.90E-06
553557.22_4171131.6_1.5	553557.22	4171131.6	1.5	8.23E-04	3.71E-05	1.09E-03	7.28E-05	3.93E-04	2.09E-04	5.51E-10	6.62E-06
553577.22_4171131.6_1.5	553577.22	4171131.6	1.5	7.95E-04	3.57E-05	1.05E-03	7.00E-05	3.78E-04	2.01E-04	5.30E-10	6.37E-06
553597.22_4171131.6_1.5	553597.22	4171131.6	1.5	7.71E-04	3.44E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.13E-06
553617.22_4171131.6_1.5	553617.22	4171131.6	1.5	7.49E-04	3.32E-05	9.73E-04	6.51E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06
553637.22_4171131.6_1.5	553637.22	4171131.6	1.5	7.28E-04	3.21E-05	9.40E-04	6.30E-05	3.39E-04	1.81E-04	4.77E-10	5.72E-06
553657.22_4171131.6_1.5	553657.22	4171131.6	1.5	7.11E-04	3.10E-05	9.10E-04	6.10E-05	3.29E-04	1.75E-04	4.61E-10	5.54E-06
553677.22_4171131.6_1.5	553677.22	4171131.6	1.5	6.93E-04	3.01E-05	8.83E-04	5.91E-05	3.19E-04	1.70E-04	4.47E-10	5.37E-06
553697.22_4171131.6_1.5	553697.22	4171131.6	1.5	6.78E-04	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.22E-06
553717.22_4171131.6_1.5	553717.22	4171131.6	1.5	6.63E-04	2.84E-05	8.34E-04	5.58E-05	3.01E-04	1.60E-04	4.23E-10	5.08E-06
553737.22_4171131.6_1.5	553737.22	4171131.6	1.5	6.51E-04	2.77E-05	8.13E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.95E-06
553757.22_4171131.6_1.5	553757.22	4171131.6	1.5	6.41E-04	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.86E-06
553777.22_4171131.6_1.5	553777.22	4171131.6	1.5	6.29E-04	2.65E-05	7.79E-04	5.21E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06
553797.22_4171131.6_1.5	553797.22	4171131.6	1.5	6.17E-04	2.59E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	3.85E-10	4.62E-06
553817.22_4171131.6_1.5	553817.22	4171131.6	1.5	6.05E-04	2.52E-05	7.40E-04	4.96E-05	2.67E-04	1.42E-04	3.75E-10	4.51E-06
553837.22_4171131.6_1.5	553837.22	4171131.6	1.5	5.91E-04	2.44E-05	7.17E-04	4.80E-05	2.59E-04	1.38E-04	3.63E-10	4.36E-06
553857.22_4171131.6_1.5	553857.22	4171131.6	1.5	5.79E-04	2.38E-05	6.98E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
553877.22_4171131.6_1.5	553877.22	4171131.6	1.5	5.69E-04	2.32E-05	6.81E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.15E-06
553897.22_4171131.6_1.5	553897.22	4171131.6	1.5	5.60E-04	2.27E-05	6.66E-04	4.46E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06
553917.22_4171131.6_1.5	553917.22	4171131.6	1.5	5.51E-04	2.22E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	3.31E-10	3.97E-06
553937.22_4171131.6_1.5	553937.22	4171131.6	1.5	5.44E-04	2.18E-05	6.40E-04	4.28E-05	2.31E-04	1.23E-04	3.24E-10	3.89E-06
553957.22_4171131.6_1.5	553957.22	4171131.6	1.5	5.37E-04	2.14E-05	6.27E-04	4.20E-05	2.26E-04	1.21E-04	3.18E-10	3.82E-06
552277.22_4171151.6_1.5	552277.22	4171151.6	1.5	3.98E-04	1.23E-05	3.62E-04	2.42E-05	1.31E-04	6.96E-05	1.83E-10	2.20E-06
552297.22_4171151.6_1.5	552297.22	4171151.6	1.5	4.20E-04	1.35E-05	3.97E-04	2.65E-05	1.43E-04	7.63E-05	2.01E-10	2.41E-06
552317.22_4171151.6_1.5	552317.22	4171151.6	1.5	4.58E-04	1.56E-05	4.58E-04	3.07E-05	1.65E-04	8.81E-05	2.32E-10	2.79E-06
552337.22_4171151.6_1.5	552337.22	4171151.6	1.5	4.95E-04	1.75E-05	5.15E-04	3.45E-05	1.86E-04	9.90E-05	2.61E-10	3.13E-06
552357.22_4171151.6_1.5	552357.22	4171151.6	1.5	5.34E-04	1.96E-05	5.75E-04	3.85E-05	2.08E-04	1.11E-04	2.91E-10	3.50E-06
552377.22_4171151.6_1.5	552377.22	4171151.6	1.5	5.80E-04	2.19E-05	6.43E-04	4.30E-05	2.32E-04	1.24E-04	3.26E-10	3.91E-06
552397.22_4171151.6_1.5	552397.22	4171151.6	1.5	5.95E-04	2.27E-05	6.65E-04	4.46E-05	2.40E-04	1.28E-04	3.37E-10	4.05E-06
552417.22_4171151.6_1.5	552417.22	4171151.6	1.5	6.11E-04	2.35E-05	6.89E-04	4.61E-05	2.49E-04	1.32E-04	3.49E-10	4.19E-06
552437.22_4171151.6_1.5	552437.22	4171151.6	1.5	6.28E-04	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.34E-06
552457.22_4171151.6_1.5	552457.22	4171151.6	1.5	6.48E-04	2.53E-05	7.42E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06
552477.22_4171151.6_1.5	552477.22	4171151.6	1.5	6.69E-04	2.63E-05	7.73E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06
552497.22_4171151.6_1.5	552497.22	4171151.6	1.5	6.93E-04	2.75E-05	8.08E-04	5.41E-05	2.91E-04	1.55E-04	4.09E-10	4.92E-06
552517.22_4171151.6_1.5	552517.22	4171151.6	1.5	7.19E-04	2.89E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.15E-06
552537.22_4171151.6_1.5	552537.22	4171151.6	1.5	7.52E-04	3.05E-05	8.95E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.45E-06
552557.22_4171151.6_1.5	552557.22	4171151.6	1.5	7.89E-04	3.23E-05	9.49E-04	6.35E-05	3.43E-04	1.83E-04	4.81E-10	5.78E-06
552577.22_4171151.6_1.5	552577.22	4171151.6	1.5	8.30E-04	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
552597.22_4171151.6_1.5	552597.22	4171151.6	1.5	8.76E-04	3.70E-05	1.08E-03	7.26E-05	3.91E-04	2.09E-04	5.50E-10	6.60E-06
552617.22_4171151.6_1.5	552617.22	4171151.6	1.5	9.34E-04	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.15E-06
552637.22_4171151.6_1.5	552637.22	4171151.6	1.5	1.00E-03	4.38E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	6.52E-10	7.83E-06
552657.22_4171151.6_1.5	552657.22	4171151.6	1.5	1.09E-03	4.86E-05	1.43E-03	9.54E-05	5.14E-04	2.74E-04	7.22E-10	8.67E-06
552677.22_4171151.6_1.5	552677.22	4171151.6	1.5	1.20E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.76E-06
552697.22_4171151.6_1.5	552697.22	4171151.6	1.5	1.34E-03	6.22E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.25E-10	1.11E-05
552717.22_4171151.6_1.5	552717.22	4171151.6	1.5	1.54E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	1.09E-09	1.31E-05
552737.22_4171151.6_1.5	552737.22	4171151.6	1.5	1.77E-03	8.57E-05	2.51E-03	1.68E-04	9.07E-04	4.84E-04	1.27E-09	1.53E-05
552757.22_4171151.6_1.5	552757.22	4171151.6	1.5	1.98E-03	9.69E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05
552777.22_4171151.6_1.5	552777.22	4171151.6	1.5	2.08E-03	1.03E-04	3.01E-03	2.01E-04	1.09E-03	5.79E-04	1.52E-09	1.83E-05
552797.22_4171151.6_1.5	552797.22	4171151.6	1.5	2.03E-03	9.99E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.48E-09	1.78E-05
552817.22_4171151.6_1.5	552817.22	4171151.6	1.5	1.99E-03	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552837.22_4171151.6_1.5	552837.22	4171151.6	1.5	1.99E-03	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552857.22_4171151.6_1.5	552857.22	4171151.6	1.5	2.05E-03	1.00E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05
552877.22_4171151.6_1.5	552877.22	4171151.6	1.5	2.16E-03	1.06E-04	3.12E-03	2.09E-04	1.12E-03	5.99E-04	1.58E-09	1.90E-05
552897.22_4171151.6_1.5	552897.22	4171151.6	1.5	2.33E-03	1.15E-04	3.38E-03	2.27E-04	1.22E-03	6.51E-04	1.71E-09	2.06E-05
552917.22_4171151.6_1.5	552917.22	4171151.6	1.5	2.62E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.33E-05
552937.22_4171151.6_1.5	552937.22	4171151.6	1.5	3.06E-03	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.68E-04	2.29E-09	2.75E-05
552957.22_4171151.6_1.5	552957.22	4171151.6	1.5	3.10E-03	1.56E-04	4.58E-03	3.07E-04	1.65E-03	8.81E-04	2.32E-09	2.79E-05
552977.22_4171151.6_1.5	552977.22	4171151.6	1.5	2.92E-03	1.46E-04	4.28E-03	2.87E-04	1.55E-03	8.24E-04	2.17E-09	2.61E-05
552997.22_4171151.6_1.5	552997.22	4171151.6	1.5	3.86E-03	1.97E-04	5.77E-03	3.86E-04	2.08E-03	1.11E-03	2.92E-09	3.51E-05
553017.22_4171151.6_1.5	553017.22	4171151.6	1.5	4.22E-03	2.16E-04	6.33E-03	4.24E-04	2.28E-03	1.22E-03	3.21E-09	3.85E-05
553037.22_4171151.6_1.5	553037.22	4171151.6	1.5	6.51E-03	3.38E-04	9.92E-03	6.64E-04	3.58E-03	1.91E-03	5.03E-09	6.04E-05
553057.22_4171151.6_1.5	553057.22	4171151.6	1.5	5.29E-03	2.73E-04	8.02E-03	5.37E-04	2.90E-03	1.54E-03	4.07E-09	4.88E-05
553077.22_4171151.6_1.5	553077.22	4171151.6	1.5	4.84E-03	2.49E-04	7.30E-03	4.89E-04	2.64E-03	1.41E-03	3.70E-09	4.45E-05
553097.22_4171151.6_1.5	553097.22	4171151.6	1.5	4.44E-03	2.28E-04	6.69E-03	4.48E-04	2.42E-03	1.29E-03	3.39E-09	4.07E-05
553117.22_4171151.6_1.5	553117.22	4171151.6	1.5	5.14E-03	2.66E-04	7.80E-03	5.22E-04	2.81E-03	1.50E-03	3.95E-09	4.74E-05
553137.22_4171151.6_1.5	553137.22	4171151.6	1.5	3.61E-03	1.84E-04	5.39E-03	3.61E-04	1.95E-03	1.04E-03	2.73E-09	3.28E-05
553157.22_4171151.6_1.5	553157.22	4171151.6	1.5	3.06E-03	1.54E-04	4.52E-03	3.03E-04	1.63E-03	8.70E-04	2.29E-09	2.75E-05
553177.22_4171151.6_1.5	553177.22	4171151.6	1.5	2.68E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.99E-09	2.39E-05
553197.22_4171151.6_1.5	553197.22	4171151.6	1.5	2.39E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.69E-04	1.76E-09	2.12E-05
553217.22_4171151.6_1.5	553217.22	4171151.6	1.5	2.16E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
553237.22_4171151.6_1.5	553237.22	4171151.6	1.5	1.97E-03	9.65E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
553257.22_4171151.6_1.5	553257.22	4171151.6	1.5	1.81E-03	8.81E-05	2.59E-03	1.73E-04	9.33E-04	4.97E-04	1.31E-09	1.57E-05
553277.22_4171151.6_1.5	553277.22	4171151.6	1.5	1.68E-03	8.11E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.21E-09	1.45E-05
553297.22_4171151.6_1.5	553297.22	4171151.6	1.5	1.56E-03	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
553317.22_4171151.6_1.5	553317.22	4171151.6	1.5	1.46E-03	6.97E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05
553337.22_4171151.6_1.5	553337.22	4171151.6	1.5	1.37E-03	6.50E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.67E-10	1.16E-05
553357.22_4171151.6_1.5	553357.22	4171151.6	1.5	1.29E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05
553377.22_4171151.6_1.5	553377.22	4171151.6	1.5	1.22E-03	5.72E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05
553397.22_4171151.6_1.5	553397.22	4171151.6	1.5	1.15E-03	5.40E-05	1.58E-03	1.06E-04	5.71E-04	3.05E-04	8.02E-10	9.64E-06
553417.22_4171151.6_1.5	553417.22	4171151.6	1.5	1.09E-03	5.10E-05	1.50E-03	1.00E-04	5.40E-04	2.88E-04	7.59E-10	9.11E-06
553437.22_4171151.6_1.5	553437.22	4171151.6	1.5	1.04E-03	4.84E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.64E-06
553457.22_4171151.6_1.5	553457.22	4171151.6	1.5	9.96E-04	4.60E-05	1.35E-03	9.03E-05	4.87E-04	2.59E-04	6.84E-10	8.21E-06
553477.22_4171151.6_1.5	553477.22	4171151.6	1.5	9.54E-04	4.38E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	6.51E-10	7.82E-06
553497.22_4171151.6_1.5	553497.22	4171151.6	1.5	9.16E-04	4.18E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	6.22E-10	7.47E-06
553517.22_4171151.6_1.5	553517.22	4171151.6	1.5	8.81E-04	4.00E-05	1.17E-03	7.87E-05	4.24E-04	2.26E-04	5.95E-10	7.15E-06
553537.22_4171151.6_1.5	553537.22	4171151.6	1.5	8.50E-04	3.84E-05	1.13E-03	7.54E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
553557.22_4171151.6_1.5	553557.22	4171151.6	1.5	8.22E-04	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
553577.22_4171151.6_1.5	553577.22	4171151.6	1.5	7.95E-04	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
553597.22_4171151.6_1.5	553597.22	4171151.6	1.5	7.72E-04	3.42E-05	1.00E-03	6.73E-05	3.63E-04	1.93E-04	5.09E-10	6.11E-06
553617.22_4171151.6_1.5	553617.22	4171151.6	1.5	7.50E-04	3.31E-05	9.70E-04	6.50E-05	3.50E-04	1.87E-04	4.92E-10	5.91E-06
553637.22_4171151.6_1.5	553637.22	4171151.6	1.5	7.31E-04	3.20E-05	9.39E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.71E-06
553657.22_4171151.6_1.5	553657.22	4171151.6	1.5	7.12E-04	3.10E-05	9.09E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06
553677.22_4171151.6_1.5	553677.22	4171151.6	1.5	6.95E-04	3.01E-05	8.82E-04	5.91E-05	3.18E-04	1.70E-04	4.47E-10	5.37E-06
553697.22_4171151.6_1.5	553697.22	4171151.6	1.5	6.81E-04	2.92E-05	8.58E-04	5.74E-05	3.10E-04	1.65E-04	4.35E-10	5.22E-06
553717.22_4171151.6_1.5	553717.22	4171151.6	1.5	6.66E-04	2.84E-05	8.35E-04	5.59E-05	3.01E-04	1.61E-04	4.23E-10	5.08E-06
553737.22_4171151.6_1.5	553737.22	4171151.6	1.5	6.56E-04	2.78E-05	8.16E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
553757.22_4171151.6_1.5	553757.22	4171151.6	1.5	6.45E-04	2.73E-05	8.00E-04	5.36E-05	2.89E-04	1.54E-04	4.05E-10	4.87E-06
553777.22_4171151.6_1.5	553777.22	4171151.6	1.5	6.33E-04	2.66E-05	7.81E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.75E-06
553797.22_4171151.6_1.5	553797.22	4171151.6	1.5	6.21E-04	2.60E-05	7.61E-04	5.10E-05	2.75E-04	1.46E-04	3.86E-10	4.63E-06
553817.22_4171151.6_1.5	553817.22	4171151.6	1.5	6.10E-04	2.53E-05	7.43E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06
553837.22_4171151.6_1.5	553837.22	4171151.6	1.5	5.94E-04	2.45E-05	7.18E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
553857.22_4171151.6_1.5	553857.22	4171151.6	1.5	5.84E-04	2.39E-05	7.01E-04	4.69E-05	2.53E-04	1.35E-04	3.55E-10	4.27E-06
553877.22_4171151.6_1.5	553877.22	4171151.6	1.5	5.74E-04	2.33E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.16E-06
553897.22_4171151.6_1.5	553897.22	4171151.6	1.5	5.64E-04	2.28E-05	6.69E-04	4.48E-05	2.42E-04	1.29E-04	3.39E-10	4.07E-06
553917.22_4171151.6_1.5	553917.22	4171151.6	1.5	5.57E-04	2.24E-05	6.56E-04	4.39E-05	2.37E-04	1.26E-04	3.32E-10	3.99E-06
553937.22_4171151.6_1.5	553937.22	4171151.6	1.5	5.49E-04	2.19E-05	6.43E-04	4.30E-05	2.32E-04	1.24E-04	3.26E-10	3.91E-06
553957.22_4171151.6_1.5	553957.22	4171151.6	1.5	5.43E-04	2.15E-05	6.30E-04	4.22E-05	2.28E-04	1.21E-04	3.20E-10	3.84E-06
552277.22_4171171.6_1.5	552277.22	4171171.6	1.5	4.50E-04	1.49E-05	4.37E-04	2.92E-05	1.58E-04	8.40E-05	2.21E-10	2.66E-06
552297.22_4171171.6_1.5	552297.22	4171171.6	1.5	4.75E-04	1.63E-05	4.78E-04	3.20E-05	1.73E-04	9.20E-05	2.42E-10	2.91E-06
552317.22_4171171.6_1.5	552317.22	4171171.6	1.5	5.06E-04	1.79E-05	5.26E-04	3.52E-05	1.90E-04	1.01E-04	2.67E-10	3.20E-06
552337.22_4171171.6_1.5	552337.22	4171171.6	1.5	5.64E-04	2.09E-05	6.14E-04	4.11E-05	2.22E-04	1.18E-04	3.11E-10	3.74E-06
552357.22_4171171.6_1.5	552357.22	4171171.6	1.5	5.80E-04	2.17E-05	6.38E-04	4.27E-05	2.30E-04	1.23E-04	3.23E-10	3.88E-06
552377.22_4171171.6_1.5	552377.22	4171171.6	1.5	5.93E-04	2.24E-05	6.58E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
552397.22_4171171.6_1.5	552397.22	4171171.6	1.5	6.08E-04	2.32E-05	6.81E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.14E-06
552417.22_4171171.6_1.5	552417.22	4171171.6	1.5	6.24E-04	2.40E-05	7.05E-04	4.72E-05	2.54E-04	1.36E-04	3.57E-10	4.29E-06
552437.22_4171171.6_1.5	552437.22	4171171.6	1.5	6.42E-04	2.49E-05	7.31E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.45E-06
552457.22_4171171.6_1.5	552457.22	4171171.6	1.5	6.62E-04	2.59E-05	7.60E-04	5.09E-05	2.74E-04	1.46E-04	3.85E-10	4.63E-06
552477.22_4171171.6_1.5	552477.22	4171171.6	1.5	6.84E-04	2.70E-05	7.92E-04	5.30E-05	2.86E-04	1.52E-04	4.01E-10	4.82E-06
552497.22_4171171.6_1.5	552497.22	4171171.6	1.5	7.11E-04	2.83E-05	8.30E-04	5.56E-05	2.99E-04	1.60E-04	4.21E-10	5.05E-06
552517.22_4171171.6_1.5	552517.22	4171171.6	1.5	7.39E-04	2.97E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.30E-06
552537.22_4171171.6_1.5	552537.22	4171171.6	1.5	7.71E-04	3.13E-05	9.18E-04	6.15E-05	3.31E-04	1.77E-04	4.65E-10	5.59E-06
552557.22_4171171.6_1.5	552557.22	4171171.6	1.5	8.07E-04	3.31E-05	9.72E-04	6.51E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06
552577.22_4171171.6_1.5	552577.22	4171171.6	1.5	8.47E-04	3.52E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.29E-06
552597.22_4171171.6_1.5	552597.22	4171171.6	1.5	8.94E-04	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
552617.22_4171171.6_1.5	552617.22	4171171.6	1.5	9.48E-04	4.05E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	6.02E-10	7.23E-06
552637.22_4171171.6_1.5	552637.22	4171171.6	1.5	1.01E-03	4.38E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	6.51E-10	7.81E-06
552657.22_4171171.6_1.5	552657.22	4171171.6	1.5	1.08E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.09E-10	8.52E-06
552677.22_4171171.6_1.5	552677.22	4171171.6	1.5	1.17E-03	5.27E-05	1.54E-03	1.03E-04	5.58E-04	2.97E-04	7.83E-10	9.40E-06
552697.22_4171171.6_1.5	552697.22	4171171.6	1.5	1.28E-03	5.88E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	8.75E-10	1.05E-05
552717.22_4171171.6_1.5	552717.22	4171171.6	1.5	1.42E-03	6.64E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	9.87E-10	1.19E-05
552737.22_4171171.6_1.5	552737.22	4171171.6	1.5	1.57E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
552757.22_4171171.6_1.5	552757.22	4171171.6	1.5	1.70E-03	8.20E-05	2.40E-03	1.61E-04	8.68E-04	4.63E-04	1.22E-09	1.46E-05
552777.22_4171171.6_1.5	552777.22	4171171.6	1.5	1.79E-03	8.69E-05	2.55E-03	1.71E-04	9.20E-04	4.91E-04	1.29E-09	1.55E-05
552797.22_4171171.6_1.5	552797.22	4171171.6	1.5	1.83E-03	8.90E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	1.32E-09	1.59E-05
552817.22_4171171.6_1.5	552817.22	4171171.6	1.5	1.87E-03	9.07E-05	2.66E-03	1.78E-04	9.60E-04	5.12E-04	1.35E-09	1.62E-05
552837.22_4171171.6_1.5	552837.22	4171171.6	1.5	1.94E-03	9.44E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
552857.22_4171171.6_1.5	552857.22	4171171.6	1.5	2.06E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552877.22_4171171.6_1.5	552877.22	4171171.6	1.5	2.26E-03	1.11E-04	3.26E-03	2.18E-04	1.17E-03	6.26E-04	1.65E-09	1.98E-05
552897.22_4171171.6_1.5	552897.22	4171171.6	1.5	2.52E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05
552917.22_4171171.6_1.5	552917.22	4171171.6	1.5	2.98E-03	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.42E-04	2.22E-09	2.66E-05
552937.22_4171171.6_1.5	552937.22	4171171.6	1.5	3.05E-03	1.53E-04	4.49E-03	3.00E-04	1.62E-03	8.63E-04	2.27E-09	2.73E-05
552957.22_4171171.6_1.5	552957.22	4171171.6	1.5	2.91E-03	1.45E-04	4.26E-03	2.85E-04	1.54E-03	8.19E-04	2.16E-09	2.59E-05
552977.22_4171171.6_1.5	552977.22	4171171.6	1.5	3.73E-03	1.89E-04	5.54E-03	3.71E-04	2.00E-03	1.07E-03	2.81E-09	3.37E-05
552997.22_4171171.6_1.5	552997.22	4171171.6	1.5	4.18E-03	2.13E-04	6.26E-03	4.19E-04	2.26E-03	1.20E-03	3.17E-09	3.81E-05
553017.22_4171171.6_1.5	553017.22	4171171.6	1.5	6.52E-03	3.39E-04	9.93E-03	6.65E-04	3.58E-03	1.91E-03	5.03E-09	6.05E-05
553037.22_4171171.6_1.5	553037.22	4171171.6	1.5	5.27E-03	2.72E-04	7.97E-03	5.34E-04	2.88E-03	1.53E-03	4.04E-09	4.85E-05
553057.22_4171171.6_1.5	553057.22	4171171.6	1.5	4.79E-03	2.46E-04	7.22E-03	4.83E-04	2.60E-03	1.39E-03	3.66E-09	4.39E-05
553077.22_4171171.6_1.5	553077.22	4171171.6	1.5	4.61E-03	2.37E-04	6.94E-03	4.65E-04	2.51E-03	1.34E-03	3.52E-09	4.23E-05
553097.22_4171171.6_1.5	553097.22	4171171.6	1.5	4.92E-03	2.53E-04	7.43E-03	4.98E-04	2.68E-03	1.43E-03	3.77E-09	4.52E-05
553117.22_4171171.6_1.5	553117.22	4171171.6	1.5	4.02E-03	2.05E-04	6.02E-03	4.03E-04	2.17E-03	1.16E-03	3.05E-09	3.66E-05
553137.22_4171171.6_1.5	553137.22	4171171.6	1.5	3.30E-03	1.67E-04	4.89E-03	3.28E-04	1.77E-03	9.41E-04	2.48E-09	2.98E-05
553157.22_4171171.6_1.5	553157.22	4171171.6	1.5	2.85E-03	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.05E-04	2.12E-09	2.55E-05
553177.22_4171171.6_1.5	553177.22	4171171.6	1.5	2.52E-03	1.25E-04	3.67E-03	2.46E-04	1.33E-03	7.06E-04	1.86E-09	2.24E-05
553197.22_4171171.6_1.5	553197.22	4171171.6	1.5	2.27E-03	1.12E-04	3.28E-03	2.20E-04	1.18E-03	6.31E-04	1.66E-09	2.00E-05
553217.22_4171171.6_1.5	553217.22	4171171.6	1.5	2.06E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.70E-04	1.50E-09	1.80E-05
553237.22_4171171.6_1.5	553237.22	4171171.6	1.5	1.89E-03	9.21E-05	2.70E-03	1.81E-04	9.75E-04	5.20E-04	1.37E-09	1.64E-05
553257.22_4171171.6_1.5	553257.22	4171171.6	1.5	1.75E-03	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05
553277.22_4171171.6_1.5	553277.22	4171171.6	1.5	1.62E-03	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.39E-05
553297.22_4171171.6_1.5	553297.22	4171171.6	1.5	1.52E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05
553317.22_4171171.6_1.5	553317.22	4171171.6	1.5	1.42E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
553337.22_4171171.6_1.5	553337.22	4171171.6	1.5	1.34E-03	6.33E-05	1.86E-03	1.24E-04	6.71E-04	3.57E-04	9.42E-10	1.13E-05
553357.22_4171171.6_1.5	553357.22	4171171.6	1.5	1.26E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.84E-10	1.06E-05
553377.22_4171171.6_1.5	553377.22	4171171.6	1.5	1.20E-03	5.61E-05	1.64E-03	1.10E-04	5.94E-04	3.16E-04	8.34E-10	1.00E-05
553397.22_4171171.6_1.5	553397.22	4171171.6	1.5	1.13E-03	5.30E-05	1.55E-03	1.04E-04	5.61E-04	2.99E-04	7.88E-10	9.46E-06
553417.22_4171171.6_1.5	553417.22	4171171.6	1.5	1.08E-03	5.02E-05	1.47E-03	9.86E-05	5.32E-04	2.83E-04	7.46E-10	8.96E-06
553437.22_4171171.6_1.5	553437.22	4171171.6	1.5	1.03E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.09E-10	8.52E-06
553457.22_4171171.6_1.5	553457.22	4171171.6	1.5	9.87E-04	4.54E-05	1.33E-03	8.92E-05	4.81E-04	2.56E-04	6.75E-10	8.11E-06
553477.22_4171171.6_1.5	553477.22	4171171.6	1.5	9.47E-04	4.33E-05	1.27E-03	8.51E-05	4.59E-04	2.45E-04	6.45E-10	7.74E-06
553497.22_4171171.6_1.5	553497.22	4171171.6	1.5	9.11E-04	4.15E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.17E-10	7.40E-06
553517.22_4171171.6_1.5	553517.22	4171171.6	1.5	8.78E-04	3.97E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	5.91E-10	7.10E-06
553537.22_4171171.6_1.5	553537.22	4171171.6	1.5	8.48E-04	3.82E-05	1.12E-03	7.50E-05	4.04E-04	2.15E-04	5.67E-10	6.81E-06
553557.22_4171171.6_1.5	553557.22	4171171.6	1.5	8.20E-04	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.55E-06
553577.22_4171171.6_1.5	553577.22	4171171.6	1.5	7.95E-04	3.54E-05	1.04E-03	6.95E-05	3.74E-04	2.00E-04	5.26E-10	6.31E-06
553597.22_4171171.6_1.5	553597.22	4171171.6	1.5	7.72E-04	3.41E-05	1.00E-03	6.70E-05	3.61E-04	1.93E-04	5.07E-10	6.09E-06
553617.22_4171171.6_1.5	553617.22	4171171.6	1.5	7.51E-04	3.30E-05	9.68E-04	6.48E-05	3.49E-04	1.86E-04	4.90E-10	5.89E-06
553637.22_4171171.6_1.5	553637.22	4171171.6	1.5	7.32E-04	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553657.22_4171171.6_1.5	553657.22	4171171.6	1.5	7.14E-04	3.10E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06
553677.22_4171171.6_1.5	553677.22	4171171.6	1.5	6.98E-04	3.01E-05	8.82E-04	5.90E-05	3.18E-04	1.70E-04	4.47E-10	5.37E-06
553697.22_4171171.6_1.5	553697.22	4171171.6	1.5	6.83E-04	2.92E-05	8.58E-04	5.74E-05	3.10E-04	1.65E-04	4.35E-10	5.22E-06
553717.22_4171171.6_1.5	553717.22	4171171.6	1.5	6.70E-04	2.85E-05	8.35E-04	5.59E-05	3.01E-04	1.61E-04	4.23E-10	5.08E-06
553737.22_4171171.6_1.5	553737.22	4171171.6	1.5	6.61E-04	2.80E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	4.16E-10	4.99E-06
553757.22_4171171.6_1.5	553757.22	4171171.6	1.5	6.49E-04	2.73E-05	8.02E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06
553777.22_4171171.6_1.5	553777.22	4171171.6	1.5	6.36E-04	2.67E-05	7.82E-04	5.24E-05	2.82E-04	1.50E-04	3.96E-10	4.76E-06
553797.22_4171171.6_1.5	553797.22	4171171.6	1.5	6.25E-04	2.60E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	3.87E-10	4.64E-06
553817.22_4171171.6_1.5	553817.22	4171171.6	1.5	6.13E-04	2.54E-05	7.44E-04	4.98E-05	2.69E-04	1.43E-04	3.77E-10	4.53E-06
553837.22_4171171.6_1.5	553837.22	4171171.6	1.5	6.00E-04	2.46E-05	7.22E-04	4.83E-05	2.61E-04	1.39E-04	3.66E-10	4.39E-06
553857.22_4171171.6_1.5	553857.22	4171171.6	1.5	5.89E-04	2.40E-05	7.04E-04	4.71E-05	2.54E-04	1.35E-04	3.57E-10	4.28E-06
553877.22_4171171.6_1.5	553877.22	4171171.6	1.5	5.78E-04	2.34E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06
553897.22_4171171.6_1.5	553897.22	4171171.6	1.5	5.70E-04	2.29E-05	6.72E-04	4.50E-05	2.43E-04	1.29E-04	3.41E-10	4.09E-06
553917.22_4171171.6_1.5	553917.22	4171171.6	1.5	5.62E-04	2.24E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
553937.22_4171171.6_1.5	553937.22	4171171.6	1.5	5.55E-04	2.20E-05	6.46E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06
553957.22_4171171.6_1.5	553957.22	4171171.6	1.5	5.49E-04	2.16E-05	6.34E-04	4.24E-05	2.29E-04	1.22E-04	3.21E-10	3.86E-06
553977.22_4171171.6_1.5	553977.22	4171171.6	1.5	5.43E-04	2.12E-05	6.22E-04	4.16E-05	2.24E-04	1.20E-04	3.15E-10	3.78E-06
552277.22_4171191.6_1.5	552277.22	4171191.6	1.5	4.93E-04	1.70E-05	4.99E-04	3.34E-05	1.80E-04	9.60E-05	2.53E-10	3.04E-06
552297.22_4171191.6_1.5	552297.22	4171191.6	1.5	5.39E-04	1.94E-05	5.69E-04	3.81E-05	2.05E-04	1.09E-04	2.88E-10	3.46E-06
552317.22_4171191.6_1.5	552317.22	4171191.6	1.5	5.70E-04	2.09E-05	6.15E-04	4.11E-05	2.22E-04	1.18E-04	3.11E-10	3.74E-06
552337.22_4171191.6_1.5	552337.22	4171191.6	1.5	5.80E-04	2.16E-05	6.33E-04	4.24E-05	2.28E-04	1.22E-04	3.21E-10	3.85E-06
552357.22_4171191.6_1.5	552357.22	4171191.6	1.5	5.93E-04	2.22E-05	6.52E-04	4.37E-05	2.35E-04	1.25E-04	3.31E-10	3.97E-06
552377.22_4171191.6_1.5	552377.22	4171191.6	1.5	6.06E-04	2.30E-05	6.74E-04	4.51E-05	2.43E-04	1.30E-04	3.41E-10	4.10E-06
552397.22_4171191.6_1.5	552397.22	4171191.6	1.5	6.21E-04	2.37E-05	6.97E-04	4.66E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06
552417.22_4171191.6_1.5	552417.22	4171191.6	1.5	6.38E-04	2.46E-05	7.22E-04	4.83E-05	2.61E-04	1.39E-04	3.66E-10	4.39E-06
552437.22_4171191.6_1.5	552437.22	4171191.6	1.5	6.57E-04	2.56E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	3.80E-10	4.56E-06
552457.22_4171191.6_1.5	552457.22	4171191.6	1.5	6.78E-04	2.66E-05	7.81E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.75E-06
552477.22_4171191.6_1.5	552477.22	4171191.6	1.5	7.02E-04	2.78E-05	8.15E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
552497.22_4171191.6_1.5	552497.22	4171191.6	1.5	7.29E-04	2.91E-05	8.53E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06
552517.22_4171191.6_1.5	552517.22	4171191.6	1.5	7.56E-04	3.05E-05	8.94E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
552537.22_4171191.6_1.5	552537.22	4171191.6	1.5	7.89E-04	3.21E-05	9.41E-04	6.30E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06
552557.22_4171191.6_1.5	552557.22	4171191.6	1.5	8.24E-04	3.39E-05	9.93E-04	6.65E-05	3.59E-04	1.91E-04	5.03E-10	6.05E-06
552577.22_4171191.6_1.5	552577.22	4171191.6	1.5	8.62E-04	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06
552597.22_4171191.6_1.5	552597.22	4171191.6	1.5	9.06E-04	3.81E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	5.66E-10	6.80E-06
552617.22_4171191.6_1.5	552617.22	4171191.6	1.5	9.56E-04	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.30E-04	6.05E-10	7.26E-06
552637.22_4171191.6_1.5	552637.22	4171191.6	1.5	1.01E-03	4.37E-05	1.28E-03	8.58E-05	4.63E-04	2.47E-04	6.50E-10	7.80E-06
552657.22_4171191.6_1.5	552657.22	4171191.6	1.5	1.08E-03	4.74E-05	1.39E-03	9.31E-05	5.02E-04	2.67E-04	7.05E-10	8.46E-06
552677.22_4171191.6_1.5	552677.22	4171191.6	1.5	1.16E-03	5.18E-05	1.52E-03	1.02E-04	5.49E-04	2.92E-04	7.70E-10	9.25E-06
552697.22_4171191.6_1.5	552697.22	4171191.6	1.5	1.25E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.23E-04	8.50E-10	1.02E-05
552717.22_4171191.6_1.5	552717.22	4171191.6	1.5	1.36E-03	6.32E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.40E-10	1.13E-05
552737.22_4171191.6_1.5	552737.22	4171191.6	1.5	1.48E-03	6.97E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05
552757.22_4171191.6_1.5	552757.22	4171191.6	1.5	1.59E-03	7.59E-05	2.23E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552777.22_4171191.6_1.5	552777.22	4171191.6	1.5	1.69E-03	8.13E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
552797.22_4171191.6_1.5	552797.22	4171191.6	1.5	1.78E-03	8.57E-05	2.51E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05
552817.22_4171191.6_1.5	552817.22	4171191.6	1.5	1.86E-03	8.99E-05	2.64E-03	1.77E-04	9.52E-04	5.07E-04	1.34E-09	1.61E-05
552837.22_4171191.6_1.5	552837.22	4171191.6	1.5	1.98E-03	9.56E-05	2.80E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
552857.22_4171191.6_1.5	552857.22	4171191.6	1.5	2.20E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
552877.22_4171191.6_1.5	552877.22	4171191.6	1.5	2.47E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
552897.22_4171191.6_1.5	552897.22	4171191.6	1.5	2.92E-03	1.45E-04	4.26E-03	2.86E-04	1.54E-03	8.20E-04	2.16E-09	2.60E-05
552917.22_4171191.6_1.5	552917.22	4171191.6	1.5	2.96E-03	1.47E-04	4.31E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05
552937.22_4171191.6_1.5	552937.22	4171191.6	1.5	2.88E-03	1.43E-04	4.20E-03	2.81E-04	1.52E-03	8.08E-04	2.13E-09	2.56E-05
552957.22_4171191.6_1.5	552957.22	4171191.6	1.5	3.63E-03	1.83E-04	5.37E-03	3.59E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05
552977.22_4171191.6_1.5	552977.22	4171191.6	1.5	4.14E-03	2.10E-04	6.17E-03	4.13E-04	2.23E-03	1.19E-03	3.13E-09	3.75E-05
552997.22_4171191.6_1.5	552997.22	4171191.6	1.5	6.52E-03	3.38E-04	9.90E-03	6.63E-04	3.57E-03	1.90E-03	5.02E-09	6.03E-05
553017.22_4171191.6_1.5	553017.22	4171191.6	1.5	5.19E-03	2.67E-04	7.83E-03	5.24E-04	2.82E-03	1.51E-03	3.97E-09	4.76E-05
553037.22_4171191.6_1.5	553037.22	4171191.6	1.5	4.18E-03	2.13E-04	6.24E-03	4.18E-04	2.25E-03	1.20E-03	3.16E-09	3.80E-05
553057.22_4171191.6_1.5	553057.22	4171191.6	1.5	4.55E-03	2.33E-04	6.83E-03	4.57E-04	2.47E-03	1.31E-03	3.46E-09	4.16E-05
553077.22_4171191.6_1.5	553077.22	4171191.6	1.5	5.00E-03	2.57E-04	7.54E-03	5.05E-04	2.72E-03	1.45E-03	3.82E-09	4.59E-05
553097.22_4171191.6_1.5	553097.22	4171191.6	1.5	4.39E-03	2.25E-04	6.59E-03	4.41E-04	2.38E-03	1.27E-03	3.34E-09	4.01E-05
553117.22_4171191.6_1.5	553117.22	4171191.6	1.5	3.50E-03	1.77E-04	5.21E-03	3.49E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05
553137.22_4171191.6_1.5	553137.22	4171191.6	1.5	3.02E-03	1.52E-04	4.45E-03	2.98E-04	1.60E-03	8.55E-04	2.25E-09	2.71E-05
553157.22_4171191.6_1.5	553157.22	4171191.6	1.5	2.65E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.45E-04	1.96E-09	2.36E-05
553177.22_4171191.6_1.5	553177.22	4171191.6	1.5	2.37E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
553197.22_4171191.6_1.5	553197.22	4171191.6	1.5	2.16E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
553217.22_4171191.6_1.5	553217.22	4171191.6	1.5	1.97E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.42E-09	1.71E-05
553237.22_4171191.6_1.5	553237.22	4171191.6	1.5	1.82E-03	8.79E-05	2.58E-03	1.73E-04	9.30E-04	4.96E-04	1.31E-09	1.57E-05
553257.22_4171191.6_1.5	553257.22	4171191.6	1.5	1.69E-03	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05
553277.22_4171191.6_1.5	553277.22	4171191.6	1.5	1.57E-03	7.52E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
553297.22_4171191.6_1.5	553297.22	4171191.6	1.5	1.47E-03	7.01E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05
553317.22_4171191.6_1.5	553317.22	4171191.6	1.5	1.39E-03	6.57E-05	1.93E-03	1.29E-04	6.95E-04	3.70E-04	9.76E-10	1.17E-05
553337.22_4171191.6_1.5	553337.22	4171191.6	1.5	1.31E-03	6.17E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	9.17E-10	1.10E-05
553357.22_4171191.6_1.5	553357.22	4171191.6	1.5	1.24E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
553377.22_4171191.6_1.5	553377.22	4171191.6	1.5	1.18E-03	5.49E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	8.16E-10	9.80E-06
553397.22_4171191.6_1.5	553397.22	4171191.6	1.5	1.12E-03	5.20E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.73E-10	9.29E-06
553417.22_4171191.6_1.5	553417.22	4171191.6	1.5	1.07E-03	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.82E-06
553437.22_4171191.6_1.5	553437.22	4171191.6	1.5	1.02E-03	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.65E-04	6.99E-10	8.40E-06
553457.22_4171191.6_1.5	553457.22	4171191.6	1.5	9.79E-04	4.49E-05	1.32E-03	8.81E-05	4.75E-04	2.53E-04	6.67E-10	8.01E-06
553477.22_4171191.6_1.5	553477.22	4171191.6	1.5	9.40E-04	4.29E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06
553497.22_4171191.6_1.5	553497.22	4171191.6	1.5	9.06E-04	4.11E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
553517.22_4171191.6_1.5	553517.22	4171191.6	1.5	8.74E-04	3.94E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.86E-10	7.04E-06
553537.22_4171191.6_1.5	553537.22	4171191.6	1.5	8.45E-04	3.79E-05	1.11E-03	7.45E-05	4.01E-04	2.14E-04	5.64E-10	6.77E-06
553557.22_4171191.6_1.5	553557.22	4171191.6	1.5	8.18E-04	3.65E-05	1.07E-03	7.17E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06
553577.22_4171191.6_1.5	553577.22	4171191.6	1.5	7.95E-04	3.52E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.23E-10	6.29E-06
553597.22_4171191.6_1.5	553597.22	4171191.6	1.5	7.72E-04	3.40E-05	9.98E-04	6.68E-05	3.60E-04	1.92E-04	5.06E-10	6.07E-06
553617.22_4171191.6_1.5	553617.22	4171191.6	1.5	7.52E-04	3.29E-05	9.65E-04	6.46E-05	3.48E-04	1.86E-04	4.89E-10	5.87E-06
553637.22_4171191.6_1.5	553637.22	4171191.6	1.5	7.33E-04	3.19E-05	9.35E-04	6.26E-05	3.37E-04	1.80E-04	4.74E-10	5.69E-06
553657.22_4171191.6_1.5	553657.22	4171191.6	1.5	7.16E-04	3.09E-05	9.07E-04	6.07E-05	3.27E-04	1.74E-04	4.59E-10	5.52E-06
553677.22_4171191.6_1.5	553677.22	4171191.6	1.5	7.00E-04	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06
553697.22_4171191.6_1.5	553697.22	4171191.6	1.5	6.86E-04	2.92E-05	8.58E-04	5.74E-05	3.10E-04	1.65E-04	4.35E-10	5.22E-06
553717.22_4171191.6_1.5	553717.22	4171191.6	1.5	6.75E-04	2.86E-05	8.39E-04	5.62E-05	3.03E-04	1.61E-04	4.25E-10	5.10E-06
553737.22_4171191.6_1.5	553737.22	4171191.6	1.5	6.65E-04	2.80E-05	8.22E-04	5.50E-05	2.97E-04	1.58E-04	4.17E-10	5.00E-06
553757.22_4171191.6_1.5	553757.22	4171191.6	1.5	6.52E-04	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.54E-04	4.07E-10	4.89E-06
553777.22_4171191.6_1.5	553777.22	4171191.6	1.5	6.40E-04	2.67E-05	7.84E-04	5.25E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06
553797.22_4171191.6_1.5	553797.22	4171191.6	1.5	6.29E-04	2.61E-05	7.64E-04	5.12E-05	2.76E-04	1.47E-04	3.87E-10	4.65E-06
553817.22_4171191.6_1.5	553817.22	4171191.6	1.5	6.17E-04	2.54E-05	7.44E-04	4.98E-05	2.69E-04	1.43E-04	3.77E-10	4.53E-06
553837.22_4171191.6_1.5	553837.22	4171191.6	1.5	6.05E-04	2.47E-05	7.25E-04	4.85E-05	2.62E-04	1.39E-04	3.67E-10	4.41E-06
553857.22_4171191.6_1.5	553857.22	4171191.6	1.5	5.94E-04	2.41E-05	7.06E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
553877.22_4171191.6_1.5	553877.22	4171191.6	1.5	5.84E-04	2.35E-05	6.89E-04	4.61E-05	2.49E-04	1.33E-04	3.49E-10	4.19E-06
553897.22_4171191.6_1.5	553897.22	4171191.6	1.5	5.75E-04	2.30E-05	6.75E-04	4.52E-05	2.43E-04	1.30E-04	3.42E-10	4.11E-06
553917.22_4171191.6_1.5	553917.22	4171191.6	1.5	5.68E-04	2.25E-05	6.61E-04	4.43E-05	2.39E-04	1.27E-04	3.35E-10	4.02E-06
553937.22_4171191.6_1.5	553937.22	4171191.6	1.5	5.61E-04	2.21E-05	6.49E-04	4.34E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06
553957.22_4171191.6_1.5	553957.22	4171191.6	1.5	5.55E-04	2.17E-05	6.36E-04	4.26E-05	2.30E-04	1.22E-04	3.23E-10	3.87E-06
553977.22_4171191.6_1.5	553977.22	4171191.6	1.5	5.49E-04	2.13E-05	6.25E-04	4.18E-05	2.25E-04	1.20E-04	3.17E-10	3.80E-06
552257.22_4171211.6_1.5	552257.22	4171211.6	1.5	5.28E-04	1.85E-05	5.43E-04	3.64E-05	1.96E-04	1.04E-04	2.75E-10	3.31E-06
552277.22_4171211.6_1.5	552277.22	4171211.6	1.5	5.47E-04	1.96E-05	5.74E-04	3.84E-05	2.07E-04	1.10E-04	2.91E-10	3.49E-06
552297.22_4171211.6_1.5	552297.22	4171211.6	1.5	5.63E-04	2.05E-05	6.00E-04	4.02E-05	2.17E-04	1.15E-04	3.04E-10	3.65E-06
552317.22_4171211.6_1.5	552317.22	4171211.6	1.5	5.82E-04	2.14E-05	6.28E-04	4.21E-05	2.27E-04	1.21E-04	3.19E-10	3.83E-06
552337.22_4171211.6_1.5	552337.22	4171211.6	1.5	5.93E-04	2.21E-05	6.47E-04	4.33E-05	2.34E-04	1.25E-04	3.28E-10	3.94E-06
552357.22_4171211.6_1.5	552357.22	4171211.6	1.5	6.06E-04	2.28E-05	6.68E-04	4.47E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06
552377.22_4171211.6_1.5	552377.22	4171211.6	1.5	6.20E-04	2.35E-05	6.90E-04	4.62E-05	2.49E-04	1.33E-04	3.50E-10	4.20E-06
552397.22_4171211.6_1.5	552397.22	4171211.6	1.5	6.36E-04	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06
552417.22_4171211.6_1.5	552417.22	4171211.6	1.5	6.53E-04	2.52E-05	7.41E-04	4.96E-05	2.67E-04	1.42E-04	3.75E-10	4.51E-06
552437.22_4171211.6_1.5	552437.22	4171211.6	1.5	6.73E-04	2.62E-05	7.70E-04	5.15E-05	2.78E-04	1.48E-04	3.90E-10	4.68E-06
552457.22_4171211.6_1.5	552457.22	4171211.6	1.5	6.95E-04	2.73E-05	8.02E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06
552477.22_4171211.6_1.5	552477.22	4171211.6	1.5	7.19E-04	2.85E-05	8.36E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.09E-06
552497.22_4171211.6_1.5	552497.22	4171211.6	1.5	7.46E-04	2.98E-05	8.74E-04	5.85E-05	3.16E-04	1.68E-04	4.43E-10	5.32E-06
552517.22_4171211.6_1.5	552517.22	4171211.6	1.5	7.74E-04	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.58E-06
552537.22_4171211.6_1.5	552537.22	4171211.6	1.5	8.05E-04	3.28E-05	9.61E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
552557.22_4171211.6_1.5	552557.22	4171211.6	1.5	8.38E-04	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.94E-04	5.12E-10	6.15E-06
552577.22_4171211.6_1.5	552577.22	4171211.6	1.5	8.76E-04	3.63E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	5.40E-10	6.49E-06
552597.22_4171211.6_1.5	552597.22	4171211.6	1.5	9.18E-04	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
552617.22_4171211.6_1.5	552617.22	4171211.6	1.5	9.68E-04	4.11E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
552637.22_4171211.6_1.5	552637.22	4171211.6	1.5	1.03E-03	4.41E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	6.56E-10	7.87E-06
552657.22_4171211.6_1.5	552657.22	4171211.6	1.5	1.10E-03	4.76E-05	1.40E-03	9.36E-05	5.05E-04	2.69E-04	7.08E-10	8.51E-06
552677.22_4171211.6_1.5	552677.22	4171211.6	1.5	1.17E-03	5.19E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.72E-10	9.27E-06
552697.22_4171211.6_1.5	552697.22	4171211.6	1.5	1.26E-03	5.67E-05	1.66E-03	1.11E-04	6.01E-04	3.20E-04	8.43E-10	1.01E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552717.22_4171211.6_1.5	552717.22	4171211.6	1.5	1.36E-03	6.20E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.23E-10	1.11E-05
552737.22_4171211.6_1.5	552737.22	4171211.6	1.5	1.46E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05
552757.22_4171211.6_1.5	552757.22	4171211.6	1.5	1.57E-03	7.38E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
552777.22_4171211.6_1.5	552777.22	4171211.6	1.5	1.68E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.43E-05
552797.22_4171211.6_1.5	552797.22	4171211.6	1.5	1.79E-03	8.57E-05	2.51E-03	1.68E-04	9.07E-04	4.83E-04	1.27E-09	1.53E-05
552817.22_4171211.6_1.5	552817.22	4171211.6	1.5	1.93E-03	9.29E-05	2.73E-03	1.82E-04	9.84E-04	5.24E-04	1.38E-09	1.66E-05
552837.22_4171211.6_1.5	552837.22	4171211.6	1.5	2.11E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552857.22_4171211.6_1.5	552857.22	4171211.6	1.5	2.42E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05
552877.22_4171211.6_1.5	552877.22	4171211.6	1.5	2.86E-03	1.42E-04	4.15E-03	2.78E-04	1.50E-03	7.99E-04	2.11E-09	2.53E-05
552897.22_4171211.6_1.5	552897.22	4171211.6	1.5	2.35E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.69E-09	2.03E-05
552917.22_4171211.6_1.5	552917.22	4171211.6	1.5	2.85E-03	1.41E-04	4.12E-03	2.76E-04	1.49E-03	7.93E-04	2.09E-09	2.51E-05
552937.22_4171211.6_1.5	552937.22	4171211.6	1.5	3.51E-03	1.76E-04	5.17E-03	3.46E-04	1.86E-03	9.94E-04	2.62E-09	3.14E-05
552957.22_4171211.6_1.5	552957.22	4171211.6	1.5	4.11E-03	2.08E-04	6.11E-03	4.09E-04	2.20E-03	1.17E-03	3.09E-09	3.72E-05
552977.22_4171211.6_1.5	552977.22	4171211.6	1.5	6.88E-03	3.56E-04	1.05E-02	7.00E-04	3.77E-03	2.01E-03	5.30E-09	6.36E-05
552997.22_4171211.6_1.5	552997.22	4171211.6	1.5	5.26E-03	2.70E-04	7.91E-03	5.30E-04	2.86E-03	1.52E-03	4.01E-09	4.82E-05
553017.22_4171211.6_1.5	553017.22	4171211.6	1.5	4.96E-03	2.54E-04	7.45E-03	4.99E-04	2.69E-03	1.43E-03	3.78E-09	4.53E-05
553037.22_4171211.6_1.5	553037.22	4171211.6	1.5	4.31E-03	2.20E-04	6.44E-03	4.31E-04	2.33E-03	1.24E-03	3.27E-09	3.92E-05
553057.22_4171211.6_1.5	553057.22	4171211.6	1.5	4.99E-03	2.56E-04	7.51E-03	5.03E-04	2.71E-03	1.45E-03	3.81E-09	4.57E-05
553077.22_4171211.6_1.5	553077.22	4171211.6	1.5	4.72E-03	2.42E-04	7.09E-03	4.75E-04	2.56E-03	1.36E-03	3.59E-09	4.31E-05
553097.22_4171211.6_1.5	553097.22	4171211.6	1.5	3.68E-03	1.86E-04	5.46E-03	3.66E-04	1.97E-03	1.05E-03	2.77E-09	3.33E-05
553117.22_4171211.6_1.5	553117.22	4171211.6	1.5	3.16E-03	1.59E-04	4.66E-03	3.12E-04	1.68E-03	8.96E-04	2.36E-09	2.84E-05
553137.22_4171211.6_1.5	553137.22	4171211.6	1.5	2.78E-03	1.39E-04	4.07E-03	2.73E-04	1.47E-03	7.83E-04	2.06E-09	2.48E-05
553157.22_4171211.6_1.5	553157.22	4171211.6	1.5	2.48E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.83E-09	2.19E-05
553177.22_4171211.6_1.5	553177.22	4171211.6	1.5	2.24E-03	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.21E-04	1.64E-09	1.96E-05
553197.22_4171211.6_1.5	553197.22	4171211.6	1.5	2.04E-03	9.97E-05	2.92E-03	1.96E-04	1.06E-03	5.62E-04	1.48E-09	1.78E-05
553217.22_4171211.6_1.5	553217.22	4171211.6	1.5	1.88E-03	9.12E-05	2.67E-03	1.79E-04	9.65E-04	5.14E-04	1.36E-09	1.63E-05
553237.22_4171211.6_1.5	553237.22	4171211.6	1.5	1.75E-03	8.40E-05	2.47E-03	1.65E-04	8.90E-04	4.74E-04	1.25E-09	1.50E-05
553257.22_4171211.6_1.5	553257.22	4171211.6	1.5	1.63E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
553277.22_4171211.6_1.5	553277.22	4171211.6	1.5	1.53E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
553297.22_4171211.6_1.5	553297.22	4171211.6	1.5	1.43E-03	6.79E-05	1.99E-03	1.33E-04	7.20E-04	3.83E-04	1.01E-09	1.21E-05
553317.22_4171211.6_1.5	553317.22	4171211.6	1.5	1.35E-03	6.38E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	9.49E-10	1.14E-05
553337.22_4171211.6_1.5	553337.22	4171211.6	1.5	1.28E-03	6.01E-05	1.76E-03	1.18E-04	6.37E-04	3.39E-04	8.94E-10	1.07E-05
553357.22_4171211.6_1.5	553357.22	4171211.6	1.5	1.22E-03	5.68E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.01E-05
553377.22_4171211.6_1.5	553377.22	4171211.6	1.5	1.16E-03	5.38E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.00E-10	9.61E-06
553397.22_4171211.6_1.5	553397.22	4171211.6	1.5	1.10E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.60E-10	9.13E-06
553417.22_4171211.6_1.5	553417.22	4171211.6	1.5	1.05E-03	4.86E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	7.23E-10	8.68E-06
553437.22_4171211.6_1.5	553437.22	4171211.6	1.5	1.01E-03	4.64E-05	1.36E-03	9.11E-05	4.91E-04	2.62E-04	6.90E-10	8.28E-06
553457.22_4171211.6_1.5	553457.22	4171211.6	1.5	9.70E-04	4.43E-05	1.30E-03	8.71E-05	4.69E-04	2.50E-04	6.59E-10	7.92E-06
553477.22_4171211.6_1.5	553477.22	4171211.6	1.5	9.34E-04	4.24E-05	1.25E-03	8.34E-05	4.49E-04	2.40E-04	6.31E-10	7.58E-06
553497.22_4171211.6_1.5	553497.22	4171211.6	1.5	9.01E-04	4.07E-05	1.19E-03	8.00E-05	4.31E-04	2.30E-04	6.05E-10	7.27E-06
553517.22_4171211.6_1.5	553517.22	4171211.6	1.5	8.70E-04	3.91E-05	1.15E-03	7.69E-05	4.14E-04	2.21E-04	5.82E-10	6.99E-06
553537.22_4171211.6_1.5	553537.22	4171211.6	1.5	8.43E-04	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
553557.22_4171211.6_1.5	553557.22	4171211.6	1.5	8.17E-04	3.63E-05	1.07E-03	7.13E-05	3.85E-04	2.05E-04	5.40E-10	6.48E-06
553577.22_4171211.6_1.5	553577.22	4171211.6	1.5	7.94E-04	3.51E-05	1.03E-03	6.89E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06
553597.22_4171211.6_1.5	553597.22	4171211.6	1.5	7.73E-04	3.39E-05	9.94E-04	6.66E-05	3.59E-04	1.91E-04	5.04E-10	6.05E-06
553617.22_4171211.6_1.5	553617.22	4171211.6	1.5	7.53E-04	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.88E-10	5.86E-06
553637.22_4171211.6_1.5	553637.22	4171211.6	1.5	7.35E-04	3.18E-05	9.33E-04	6.24E-05	3.37E-04	1.79E-04	4.73E-10	5.68E-06
553657.22_4171211.6_1.5	553657.22	4171211.6	1.5	7.18E-04	3.09E-05	9.05E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06
553677.22_4171211.6_1.5	553677.22	4171211.6	1.5	7.03E-04	3.00E-05	8.80E-04	5.89E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06
553697.22_4171211.6_1.5	553697.22	4171211.6	1.5	6.89E-04	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.35E-10	5.22E-06
553717.22_4171211.6_1.5	553717.22	4171211.6	1.5	6.82E-04	2.88E-05	8.44E-04	5.65E-05	3.05E-04	1.62E-04	4.28E-10	5.14E-06
553737.22_4171211.6_1.5	553737.22	4171211.6	1.5	6.68E-04	2.81E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553757.22_4171211.6_1.5	553757.22	4171211.6	1.5	6.56E-04	2.74E-05	8.04E-04	5.38E-05	2.90E-04	1.55E-04	4.08E-10	4.89E-06
553777.22_4171211.6_1.5	553777.22	4171211.6	1.5	6.44E-04	2.68E-05	7.85E-04	5.25E-05	2.83E-04	1.51E-04	3.98E-10	4.78E-06
553797.22_4171211.6_1.5	553797.22	4171211.6	1.5	6.33E-04	2.61E-05	7.66E-04	5.13E-05	2.76E-04	1.47E-04	3.88E-10	4.66E-06
553817.22_4171211.6_1.5	553817.22	4171211.6	1.5	6.22E-04	2.54E-05	7.46E-04	5.00E-05	2.69E-04	1.44E-04	3.78E-10	4.54E-06
553837.22_4171211.6_1.5	553837.22	4171211.6	1.5	6.10E-04	2.48E-05	7.26E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
553857.22_4171211.6_1.5	553857.22	4171211.6	1.5	5.99E-04	2.41E-05	7.08E-04	4.74E-05	2.56E-04	1.36E-04	3.59E-10	4.31E-06
553877.22_4171211.6_1.5	553877.22	4171211.6	1.5	5.89E-04	2.36E-05	6.91E-04	4.63E-05	2.49E-04	1.33E-04	3.50E-10	4.21E-06
553897.22_4171211.6_1.5	553897.22	4171211.6	1.5	5.81E-04	2.31E-05	6.77E-04	4.53E-05	2.44E-04	1.30E-04	3.43E-10	4.12E-06
553917.22_4171211.6_1.5	553917.22	4171211.6	1.5	5.74E-04	2.26E-05	6.64E-04	4.44E-05	2.40E-04	1.28E-04	3.36E-10	4.04E-06
553937.22_4171211.6_1.5	553937.22	4171211.6	1.5	5.68E-04	2.22E-05	6.51E-04	4.36E-05	2.35E-04	1.25E-04	3.30E-10	3.96E-06
553957.22_4171211.6_1.5	553957.22	4171211.6	1.5	5.62E-04	2.18E-05	6.39E-04	4.28E-05	2.31E-04	1.23E-04	3.24E-10	3.89E-06
553977.22_4171211.6_1.5	553977.22	4171211.6	1.5	5.56E-04	2.14E-05	6.27E-04	4.20E-05	2.26E-04	1.21E-04	3.18E-10	3.82E-06
553997.22_4171211.6_1.5	553997.22	4171211.6	1.5	5.51E-04	2.10E-05	6.16E-04	4.13E-05	2.22E-04	1.19E-04	3.12E-10	3.75E-06
552257.22_4171231.6_1.5	552257.22	4171231.6	1.5	5.48E-04	1.94E-05	5.68E-04	3.80E-05	2.05E-04	1.09E-04	2.88E-10	3.46E-06
552277.22_4171231.6_1.5	552277.22	4171231.6	1.5	5.67E-04	2.04E-05	5.98E-04	4.01E-05	2.16E-04	1.15E-04	3.03E-10	3.64E-06
552297.22_4171231.6_1.5	552297.22	4171231.6	1.5	5.81E-04	2.12E-05	6.22E-04	4.17E-05	2.25E-04	1.20E-04	3.15E-10	3.79E-06
552317.22_4171231.6_1.5	552317.22	4171231.6	1.5	5.94E-04	2.19E-05	6.42E-04	4.30E-05	2.32E-04	1.23E-04	3.25E-10	3.91E-06
552337.22_4171231.6_1.5	552337.22	4171231.6	1.5	6.06E-04	2.26E-05	6.62E-04	4.43E-05	2.39E-04	1.27E-04	3.35E-10	4.03E-06
552357.22_4171231.6_1.5	552357.22	4171231.6	1.5	6.20E-04	2.33E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.16E-06
552377.22_4171231.6_1.5	552377.22	4171231.6	1.5	6.34E-04	2.41E-05	7.07E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
552397.22_4171231.6_1.5	552397.22	4171231.6	1.5	6.52E-04	2.50E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.46E-06
552417.22_4171231.6_1.5	552417.22	4171231.6	1.5	6.69E-04	2.59E-05	7.60E-04	5.09E-05	2.74E-04	1.46E-04	3.85E-10	4.63E-06
552437.22_4171231.6_1.5	552437.22	4171231.6	1.5	6.89E-04	2.69E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	4.00E-10	4.81E-06
552457.22_4171231.6_1.5	552457.22	4171231.6	1.5	7.11E-04	2.80E-05	8.22E-04	5.50E-05	2.97E-04	1.58E-04	4.17E-10	5.00E-06
552477.22_4171231.6_1.5	552477.22	4171231.6	1.5	7.36E-04	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06
552497.22_4171231.6_1.5	552497.22	4171231.6	1.5	7.62E-04	3.05E-05	8.94E-04	5.98E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
552517.22_4171231.6_1.5	552517.22	4171231.6	1.5	7.89E-04	3.18E-05	9.34E-04	6.25E-05	3.37E-04	1.80E-04	4.73E-10	5.68E-06
552537.22_4171231.6_1.5	552537.22	4171231.6	1.5	8.19E-04	3.33E-05	9.78E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.95E-06
552557.22_4171231.6_1.5	552557.22	4171231.6	1.5	8.53E-04	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.25E-06
552577.22_4171231.6_1.5	552577.22	4171231.6	1.5	8.90E-04	3.69E-05	1.08E-03	7.26E-05	3.91E-04	2.08E-04	5.49E-10	6.60E-06
552597.22_4171231.6_1.5	552597.22	4171231.6	1.5	9.34E-04	3.92E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	5.82E-10	6.99E-06
552617.22_4171231.6_1.5	552617.22	4171231.6	1.5	9.89E-04	4.19E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	6.23E-10	7.48E-06
552637.22_4171231.6_1.5	552637.22	4171231.6	1.5	1.06E-03	4.50E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	6.69E-10	8.03E-06
552657.22_4171231.6_1.5	552657.22	4171231.6	1.5	1.13E-03	4.86E-05	1.43E-03	9.54E-05	5.14E-04	2.74E-04	7.22E-10	8.67E-06
552677.22_4171231.6_1.5	552677.22	4171231.6	1.5	1.20E-03	5.26E-05	1.54E-03	1.03E-04	5.58E-04	2.97E-04	7.83E-10	9.40E-06
552697.22_4171231.6_1.5	552697.22	4171231.6	1.5	1.28E-03	5.73E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05
552717.22_4171231.6_1.5	552717.22	4171231.6	1.5	1.37E-03	6.21E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.23E-10	1.11E-05
552737.22_4171231.6_1.5	552737.22	4171231.6	1.5	1.47E-03	6.80E-05	1.99E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05
552757.22_4171231.6_1.5	552757.22	4171231.6	1.5	1.60E-03	7.40E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
552777.22_4171231.6_1.5	552777.22	4171231.6	1.5	1.73E-03	8.06E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
552797.22_4171231.6_1.5	552797.22	4171231.6	1.5	1.90E-03	8.95E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	1.33E-09	1.60E-05
552817.22_4171231.6_1.5	552817.22	4171231.6	1.5	2.08E-03	9.94E-05	2.91E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.77E-05
552837.22_4171231.6_1.5	552837.22	4171231.6	1.5	2.35E-03	1.13E-04	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.03E-05
552857.22_4171231.6_1.5	552857.22	4171231.6	1.5	2.77E-03	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.65E-04	2.02E-09	2.42E-05
552877.22_4171231.6_1.5	552877.22	4171231.6	1.5	2.29E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.97E-05
552897.22_4171231.6_1.5	552897.22	4171231.6	1.5	2.83E-03	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.83E-04	2.06E-09	2.48E-05
552917.22_4171231.6_1.5	552917.22	4171231.6	1.5	3.40E-03	1.69E-04	4.97E-03	3.33E-04	1.79E-03	9.55E-04	2.52E-09	3.02E-05
552937.22_4171231.6_1.5	552937.22	4171231.6	1.5	5.70E-03	2.92E-04	8.58E-03	5.74E-04	3.10E-03	1.65E-03	4.35E-09	5.22E-05
552957.22_4171231.6_1.5	552957.22	4171231.6	1.5	6.38E-03	3.29E-04	9.64E-03	6.46E-04	3.48E-03	1.85E-03	4.89E-09	5.87E-05
552977.22_4171231.6_1.5	552977.22	4171231.6	1.5	5.41E-03	2.77E-04	8.13E-03	5.44E-04	2.94E-03	1.56E-03	4.12E-09	4.95E-05
552997.22_4171231.6_1.5	552997.22	4171231.6	1.5	4.80E-03	2.45E-04	7.19E-03	4.81E-04	2.59E-03	1.38E-03	3.64E-09	4.38E-05
553017.22_4171231.6_1.5	553017.22	4171231.6	1.5	4.42E-03	2.25E-04	6.60E-03	4.42E-04	2.38E-03	1.27E-03	3.34E-09	4.01E-05
553037.22_4171231.6_1.5	553037.22	4171231.6	1.5	5.03E-03	2.57E-04	7.55E-03	5.06E-04	2.73E-03	1.45E-03	3.83E-09	4.60E-05
553057.22_4171231.6_1.5	553057.22	4171231.6	1.5	4.87E-03	2.49E-04	7.32E-03	4.90E-04	2.64E-03	1.41E-03	3.71E-09	4.45E-05
553077.22_4171231.6_1.5	553077.22	4171231.6	1.5	3.81E-03	1.93E-04	5.66E-03	3.79E-04	2.04E-03	1.09E-03	2.87E-09	3.45E-05
553097.22_4171231.6_1.5	553097.22	4171231.6	1.5	3.30E-03	1.66E-04	4.87E-03	3.26E-04	1.76E-03	9.37E-04	2.47E-09	2.96E-05
553117.22_4171231.6_1.5	553117.22	4171231.6	1.5	2.91E-03	1.45E-04	4.25E-03	2.85E-04	1.53E-03	8.18E-04	2.15E-09	2.59E-05
553137.22_4171231.6_1.5	553137.22	4171231.6	1.5	2.59E-03	1.28E-04	3.77E-03	2.52E-04	1.36E-03	7.25E-04	1.91E-09	2.29E-05
553157.22_4171231.6_1.5	553157.22	4171231.6	1.5	2.34E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05
553177.22_4171231.6_1.5	553177.22	4171231.6	1.5	2.13E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
553197.22_4171231.6_1.5	553197.22	4171231.6	1.5	1.96E-03	9.49E-05	2.78E-03	1.86E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
553217.22_4171231.6_1.5	553217.22	4171231.6	1.5	1.81E-03	8.72E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	1.30E-09	1.56E-05
553237.22_4171231.6_1.5	553237.22	4171231.6	1.5	1.69E-03	8.07E-05	2.37E-03	1.59E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
553257.22_4171231.6_1.5	553257.22	4171231.6	1.5	1.58E-03	7.51E-05	2.20E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
553277.22_4171231.6_1.5	553277.22	4171231.6	1.5	1.48E-03	7.03E-05	2.06E-03	1.38E-04	7.44E-04	3.97E-04	1.05E-09	1.26E-05
553297.22_4171231.6_1.5	553297.22	4171231.6	1.5	1.40E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.72E-04	9.81E-10	1.18E-05
553317.22_4171231.6_1.5	553317.22	4171231.6	1.5	1.32E-03	6.22E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.24E-10	1.11E-05
553337.22_4171231.6_1.5	553337.22	4171231.6	1.5	1.26E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05
553357.22_4171231.6_1.5	553357.22	4171231.6	1.5	1.19E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.94E-06
553377.22_4171231.6_1.5	553377.22	4171231.6	1.5	1.14E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.43E-06
553397.22_4171231.6_1.5	553397.22	4171231.6	1.5	1.09E-03	5.03E-05	1.47E-03	9.87E-05	5.32E-04	2.84E-04	7.47E-10	8.98E-06
553417.22_4171231.6_1.5	553417.22	4171231.6	1.5	1.04E-03	4.79E-05	1.41E-03	9.41E-05	5.08E-04	2.70E-04	7.13E-10	8.56E-06
553437.22_4171231.6_1.5	553437.22	4171231.6	1.5	1.00E-03	4.58E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	6.81E-10	8.18E-06
553457.22_4171231.6_1.5	553457.22	4171231.6	1.5	9.63E-04	4.38E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	6.52E-10	7.83E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553477.22_4171231.6_1.5	553477.22	4171231.6	1.5	9.29E-04	4.20E-05	1.23E-03	8.26E-05	4.45E-04	2.37E-04	6.25E-10	7.51E-06
553497.22_4171231.6_1.5	553497.22	4171231.6	1.5	8.96E-04	4.04E-05	1.18E-03	7.93E-05	4.28E-04	2.28E-04	6.00E-10	7.21E-06
553517.22_4171231.6_1.5	553517.22	4171231.6	1.5	8.68E-04	3.89E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.78E-10	6.94E-06
553537.22_4171231.6_1.5	553537.22	4171231.6	1.5	8.41E-04	3.74E-05	1.10E-03	7.36E-05	3.97E-04	2.11E-04	5.57E-10	6.69E-06
553557.22_4171231.6_1.5	553557.22	4171231.6	1.5	8.17E-04	3.61E-05	1.06E-03	7.10E-05	3.83E-04	2.04E-04	5.37E-10	6.45E-06
553577.22_4171231.6_1.5	553577.22	4171231.6	1.5	7.94E-04	3.49E-05	1.02E-03	6.86E-05	3.70E-04	1.97E-04	5.19E-10	6.24E-06
553597.22_4171231.6_1.5	553597.22	4171231.6	1.5	7.74E-04	3.38E-05	9.91E-04	6.64E-05	3.58E-04	1.91E-04	5.02E-10	6.03E-06
553617.22_4171231.6_1.5	553617.22	4171231.6	1.5	7.55E-04	3.27E-05	9.60E-04	6.43E-05	3.46E-04	1.85E-04	4.87E-10	5.84E-06
553637.22_4171231.6_1.5	553637.22	4171231.6	1.5	7.37E-04	3.17E-05	9.31E-04	6.23E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06
553657.22_4171231.6_1.5	553657.22	4171231.6	1.5	7.20E-04	3.08E-05	9.04E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
553677.22_4171231.6_1.5	553677.22	4171231.6	1.5	7.05E-04	3.00E-05	8.79E-04	5.89E-05	3.17E-04	1.69E-04	4.46E-10	5.35E-06
553697.22_4171231.6_1.5	553697.22	4171231.6	1.5	6.92E-04	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.22E-06
553717.22_4171231.6_1.5	553717.22	4171231.6	1.5	6.83E-04	2.87E-05	8.41E-04	5.63E-05	3.03E-04	1.62E-04	4.26E-10	5.12E-06
553737.22_4171231.6_1.5	553737.22	4171231.6	1.5	6.72E-04	2.81E-05	8.24E-04	5.52E-05	2.98E-04	1.59E-04	4.18E-10	5.02E-06
553757.22_4171231.6_1.5	553757.22	4171231.6	1.5	6.60E-04	2.74E-05	8.05E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06
553777.22_4171231.6_1.5	553777.22	4171231.6	1.5	6.48E-04	2.68E-05	7.86E-04	5.26E-05	2.84E-04	1.51E-04	3.98E-10	4.78E-06
553797.22_4171231.6_1.5	553797.22	4171231.6	1.5	6.37E-04	2.61E-05	7.67E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.67E-06
553817.22_4171231.6_1.5	553817.22	4171231.6	1.5	6.28E-04	2.56E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	3.80E-10	4.56E-06
553837.22_4171231.6_1.5	553837.22	4171231.6	1.5	6.15E-04	2.48E-05	7.28E-04	4.87E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06
553857.22_4171231.6_1.5	553857.22	4171231.6	1.5	6.03E-04	2.42E-05	7.09E-04	4.75E-05	2.56E-04	1.36E-04	3.59E-10	4.32E-06
553877.22_4171231.6_1.5	553877.22	4171231.6	1.5	5.94E-04	2.36E-05	6.93E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.22E-06
553897.22_4171231.6_1.5	553897.22	4171231.6	1.5	5.86E-04	2.31E-05	6.79E-04	4.55E-05	2.45E-04	1.31E-04	3.44E-10	4.13E-06
553917.22_4171231.6_1.5	553917.22	4171231.6	1.5	5.81E-04	2.27E-05	6.66E-04	4.46E-05	2.40E-04	1.28E-04	3.37E-10	4.05E-06
553937.22_4171231.6_1.5	553937.22	4171231.6	1.5	5.74E-04	2.23E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	3.31E-10	3.98E-06
553957.22_4171231.6_1.5	553957.22	4171231.6	1.5	5.68E-04	2.19E-05	6.41E-04	4.29E-05	2.32E-04	1.23E-04	3.25E-10	3.90E-06
553977.22_4171231.6_1.5	553977.22	4171231.6	1.5	5.63E-04	2.15E-05	6.30E-04	4.22E-05	2.27E-04	1.21E-04	3.19E-10	3.83E-06
553997.22_4171231.6_1.5	553997.22	4171231.6	1.5	5.58E-04	2.11E-05	6.19E-04	4.14E-05	2.23E-04	1.19E-04	3.14E-10	3.77E-06
552257.22_4171251.6_1.5	552257.22	4171251.6	1.5	5.69E-04	2.03E-05	5.94E-04	3.98E-05	2.14E-04	1.14E-04	3.01E-10	3.62E-06
552277.22_4171251.6_1.5	552277.22	4171251.6	1.5	5.79E-04	2.08E-05	6.11E-04	4.09E-05	2.20E-04	1.17E-04	3.10E-10	3.72E-06
552297.22_4171251.6_1.5	552297.22	4171251.6	1.5	5.96E-04	2.17E-05	6.38E-04	4.27E-05	2.30E-04	1.23E-04	3.23E-10	3.88E-06
552317.22_4171251.6_1.5	552317.22	4171251.6	1.5	6.08E-04	2.24E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06
552337.22_4171251.6_1.5	552337.22	4171251.6	1.5	6.20E-04	2.31E-05	6.78E-04	4.54E-05	2.45E-04	1.30E-04	3.44E-10	4.13E-06
552357.22_4171251.6_1.5	552357.22	4171251.6	1.5	6.34E-04	2.39E-05	7.00E-04	4.69E-05	2.53E-04	1.35E-04	3.55E-10	4.26E-06
552377.22_4171251.6_1.5	552377.22	4171251.6	1.5	6.49E-04	2.47E-05	7.25E-04	4.85E-05	2.62E-04	1.39E-04	3.67E-10	4.41E-06
552397.22_4171251.6_1.5	552397.22	4171251.6	1.5	6.67E-04	2.56E-05	7.51E-04	5.03E-05	2.71E-04	1.44E-04	3.80E-10	4.57E-06
552417.22_4171251.6_1.5	552417.22	4171251.6	1.5	6.84E-04	2.65E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06
552437.22_4171251.6_1.5	552437.22	4171251.6	1.5	7.06E-04	2.76E-05	8.08E-04	5.41E-05	2.92E-04	1.55E-04	4.10E-10	4.92E-06
552457.22_4171251.6_1.5	552457.22	4171251.6	1.5	7.27E-04	2.86E-05	8.40E-04	5.63E-05	3.03E-04	1.62E-04	4.26E-10	5.12E-06
552477.22_4171251.6_1.5	552477.22	4171251.6	1.5	7.51E-04	2.98E-05	8.75E-04	5.86E-05	3.16E-04	1.68E-04	4.43E-10	5.32E-06
552497.22_4171251.6_1.5	552497.22	4171251.6	1.5	7.77E-04	3.11E-05	9.12E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06
552517.22_4171251.6_1.5	552517.22	4171251.6	1.5	8.04E-04	3.24E-05	9.52E-04	6.37E-05	3.43E-04	1.83E-04	4.82E-10	5.79E-06
552537.22_4171251.6_1.5	552537.22	4171251.6	1.5	8.35E-04	3.40E-05	9.98E-04	6.68E-05	3.60E-04	1.92E-04	5.06E-10	6.07E-06
552557.22_4171251.6_1.5	552557.22	4171251.6	1.5	8.70E-04	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06
552577.22_4171251.6_1.5	552577.22	4171251.6	1.5	9.10E-04	3.78E-05	1.11E-03	7.43E-05	4.01E-04	2.13E-04	5.62E-10	6.76E-06
552597.22_4171251.6_1.5	552597.22	4171251.6	1.5	9.60E-04	4.03E-05	1.18E-03	7.91E-05	4.27E-04	2.27E-04	5.99E-10	7.19E-06
552617.22_4171251.6_1.5	552617.22	4171251.6	1.5	1.02E-03	4.30E-05	1.26E-03	8.44E-05	4.55E-04	2.42E-04	6.39E-10	7.67E-06
552637.22_4171251.6_1.5	552637.22	4171251.6	1.5	1.09E-03	4.62E-05	1.35E-03	9.07E-05	4.89E-04	2.61E-04	6.86E-10	8.24E-06
552657.22_4171251.6_1.5	552657.22	4171251.6	1.5	1.16E-03	4.98E-05	1.46E-03	9.79E-05	5.28E-04	2.81E-04	7.41E-10	8.90E-06
552677.22_4171251.6_1.5	552677.22	4171251.6	1.5	1.24E-03	5.40E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	8.02E-10	9.63E-06
552697.22_4171251.6_1.5	552697.22	4171251.6	1.5	1.33E-03	5.84E-05	1.71E-03	1.15E-04	6.19E-04	3.30E-04	8.69E-10	1.04E-05
552717.22_4171251.6_1.5	552717.22	4171251.6	1.5	1.43E-03	6.34E-05	1.86E-03	1.24E-04	6.71E-04	3.58E-04	9.42E-10	1.13E-05
552737.22_4171251.6_1.5	552737.22	4171251.6	1.5	1.55E-03	6.92E-05	2.03E-03	1.36E-04	7.33E-04	3.91E-04	1.03E-09	1.24E-05
552757.22_4171251.6_1.5	552757.22	4171251.6	1.5	1.68E-03	7.59E-05	2.23E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552777.22_4171251.6_1.5	552777.22	4171251.6	1.5	1.85E-03	8.39E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
552797.22_4171251.6_1.5	552797.22	4171251.6	1.5	2.06E-03	9.48E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05
552817.22_4171251.6_1.5	552817.22	4171251.6	1.5	2.32E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.97E-05
552837.22_4171251.6_1.5	552837.22	4171251.6	1.5	2.76E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.57E-04	1.99E-09	2.40E-05
552857.22_4171251.6_1.5	552857.22	4171251.6	1.5	2.25E-03	1.07E-04	3.13E-03	2.09E-04	1.13E-03	6.02E-04	1.59E-09	1.90E-05
552877.22_4171251.6_1.5	552877.22	4171251.6	1.5	3.54E-03	1.76E-04	5.16E-03	3.45E-04	1.86E-03	9.92E-04	2.61E-09	3.14E-05
552897.22_4171251.6_1.5	552897.22	4171251.6	1.5	3.30E-03	1.63E-04	4.78E-03	3.20E-04	1.72E-03	9.19E-04	2.42E-09	2.91E-05
552917.22_4171251.6_1.5	552917.22	4171251.6	1.5	5.43E-03	2.77E-04	8.13E-03	5.44E-04	2.93E-03	1.56E-03	4.12E-09	4.95E-05
552937.22_4171251.6_1.5	552937.22	4171251.6	1.5	6.14E-03	3.15E-04	9.24E-03	6.19E-04	3.33E-03	1.78E-03	4.68E-09	5.62E-05
552957.22_4171251.6_1.5	552957.22	4171251.6	1.5	5.54E-03	2.84E-04	8.32E-03	5.57E-04	3.00E-03	1.60E-03	4.22E-09	5.06E-05
552977.22_4171251.6_1.5	552977.22	4171251.6	1.5	4.68E-03	2.38E-04	6.97E-03	4.67E-04	2.52E-03	1.34E-03	3.53E-09	4.24E-05
552997.22_4171251.6_1.5	552997.22	4171251.6	1.5	4.15E-03	2.10E-04	6.16E-03	4.12E-04	2.22E-03	1.18E-03	3.12E-09	3.75E-05
553017.22_4171251.6_1.5	553017.22	4171251.6	1.5	5.04E-03	2.58E-04	7.56E-03	5.06E-04	2.73E-03	1.45E-03	3.83E-09	4.60E-05
553037.22_4171251.6_1.5	553037.22	4171251.6	1.5	5.00E-03	2.56E-04	7.50E-03	5.02E-04	2.71E-03	1.44E-03	3.80E-09	4.57E-05
553057.22_4171251.6_1.5	553057.22	4171251.6	1.5	4.08E-03	2.07E-04	6.06E-03	4.06E-04	2.19E-03	1.17E-03	3.07E-09	3.69E-05
553077.22_4171251.6_1.5	553077.22	4171251.6	1.5	3.42E-03	1.72E-04	5.05E-03	3.38E-04	1.82E-03	9.71E-04	2.56E-09	3.07E-05
553097.22_4171251.6_1.5	553097.22	4171251.6	1.5	3.03E-03	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.54E-04	2.25E-09	2.70E-05
553117.22_4171251.6_1.5	553117.22	4171251.6	1.5	2.71E-03	1.34E-04	3.95E-03	2.64E-04	1.42E-03	7.59E-04	2.00E-09	2.40E-05
553137.22_4171251.6_1.5	553137.22	4171251.6	1.5	2.45E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.80E-09	2.16E-05
553157.22_4171251.6_1.5	553157.22	4171251.6	1.5	2.23E-03	1.09E-04	3.20E-03	2.15E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
553177.22_4171251.6_1.5	553177.22	4171251.6	1.5	2.05E-03	9.95E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05
553197.22_4171251.6_1.5	553197.22	4171251.6	1.5	1.89E-03	9.09E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05
553217.22_4171251.6_1.5	553217.22	4171251.6	1.5	1.75E-03	8.39E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
553237.22_4171251.6_1.5	553237.22	4171251.6	1.5	1.64E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
553257.22_4171251.6_1.5	553257.22	4171251.6	1.5	1.54E-03	7.28E-05	2.13E-03	1.43E-04	7.70E-04	4.11E-04	1.08E-09	1.30E-05
553277.22_4171251.6_1.5	553277.22	4171251.6	1.5	1.45E-03	6.83E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	1.02E-09	1.22E-05
553297.22_4171251.6_1.5	553297.22	4171251.6	1.5	1.37E-03	6.43E-05	1.89E-03	1.26E-04	6.81E-04	3.63E-04	9.56E-10	1.15E-05
553317.22_4171251.6_1.5	553317.22	4171251.6	1.5	1.30E-03	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.08E-05
553337.22_4171251.6_1.5	553337.22	4171251.6	1.5	1.23E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.55E-10	1.03E-05
553357.22_4171251.6_1.5	553357.22	4171251.6	1.5	1.18E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06
553377.22_4171251.6_1.5	553377.22	4171251.6	1.5	1.12E-03	5.19E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.72E-10	9.28E-06
553397.22_4171251.6_1.5	553397.22	4171251.6	1.5	1.08E-03	4.95E-05	1.45E-03	9.73E-05	5.24E-04	2.79E-04	7.36E-10	8.84E-06
553417.22_4171251.6_1.5	553417.22	4171251.6	1.5	1.03E-03	4.73E-05	1.39E-03	9.29E-05	5.01E-04	2.67E-04	7.03E-10	8.45E-06
553437.22_4171251.6_1.5	553437.22	4171251.6	1.5	9.93E-04	4.53E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06
553457.22_4171251.6_1.5	553457.22	4171251.6	1.5	9.57E-04	4.34E-05	1.27E-03	8.52E-05	4.59E-04	2.45E-04	6.45E-10	7.75E-06
553477.22_4171251.6_1.5	553477.22	4171251.6	1.5	9.24E-04	4.17E-05	1.22E-03	8.18E-05	4.41E-04	2.35E-04	6.19E-10	7.44E-06
553497.22_4171251.6_1.5	553497.22	4171251.6	1.5	8.93E-04	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.16E-06
553517.22_4171251.6_1.5	553517.22	4171251.6	1.5	8.66E-04	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06
553537.22_4171251.6_1.5	553537.22	4171251.6	1.5	8.40E-04	3.72E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	5.54E-10	6.65E-06
553557.22_4171251.6_1.5	553557.22	4171251.6	1.5	8.17E-04	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.42E-06
553577.22_4171251.6_1.5	553577.22	4171251.6	1.5	7.95E-04	3.48E-05	1.02E-03	6.83E-05	3.68E-04	1.96E-04	5.17E-10	6.21E-06
553597.22_4171251.6_1.5	553597.22	4171251.6	1.5	7.75E-04	3.37E-05	9.88E-04	6.62E-05	3.57E-04	1.90E-04	5.01E-10	6.02E-06
553617.22_4171251.6_1.5	553617.22	4171251.6	1.5	7.56E-04	3.27E-05	9.58E-04	6.41E-05	3.46E-04	1.84E-04	4.86E-10	5.83E-06
553637.22_4171251.6_1.5	553637.22	4171251.6	1.5	7.39E-04	3.17E-05	9.30E-04	6.22E-05	3.36E-04	1.79E-04	4.71E-10	5.66E-06
553657.22_4171251.6_1.5	553657.22	4171251.6	1.5	7.23E-04	3.08E-05	9.03E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
553677.22_4171251.6_1.5	553677.22	4171251.6	1.5	7.08E-04	3.00E-05	8.79E-04	5.89E-05	3.17E-04	1.69E-04	4.45E-10	5.35E-06
553697.22_4171251.6_1.5	553697.22	4171251.6	1.5	6.95E-04	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.22E-06
553717.22_4171251.6_1.5	553717.22	4171251.6	1.5	6.81E-04	2.84E-05	8.34E-04	5.59E-05	3.01E-04	1.60E-04	4.23E-10	5.08E-06
553737.22_4171251.6_1.5	553737.22	4171251.6	1.5	6.75E-04	2.81E-05	8.25E-04	5.52E-05	2.98E-04	1.59E-04	4.18E-10	5.02E-06
553757.22_4171251.6_1.5	553757.22	4171251.6	1.5	6.64E-04	2.75E-05	8.06E-04	5.40E-05	2.91E-04	1.55E-04	4.08E-10	4.91E-06
553777.22_4171251.6_1.5	553777.22	4171251.6	1.5	6.52E-04	2.68E-05	7.87E-04	5.27E-05	2.84E-04	1.51E-04	3.99E-10	4.79E-06
553797.22_4171251.6_1.5	553797.22	4171251.6	1.5	6.42E-04	2.62E-05	7.69E-04	5.15E-05	2.77E-04	1.48E-04	3.90E-10	4.68E-06
553817.22_4171251.6_1.5	553817.22	4171251.6	1.5	6.32E-04	2.55E-05	7.49E-04	5.01E-05	2.70E-04	1.44E-04	3.80E-10	4.56E-06
553837.22_4171251.6_1.5	553837.22	4171251.6	1.5	6.19E-04	2.48E-05	7.29E-04	4.88E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06
553857.22_4171251.6_1.5	553857.22	4171251.6	1.5	6.08E-04	2.42E-05	7.10E-04	4.75E-05	2.56E-04	1.37E-04	3.60E-10	4.32E-06
553877.22_4171251.6_1.5	553877.22	4171251.6	1.5	6.00E-04	2.37E-05	6.95E-04	4.65E-05	2.51E-04	1.34E-04	3.52E-10	4.23E-06
553897.22_4171251.6_1.5	553897.22	4171251.6	1.5	5.94E-04	2.32E-05	6.81E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.15E-06
553917.22_4171251.6_1.5	553917.22	4171251.6	1.5	5.87E-04	2.28E-05	6.68E-04	4.47E-05	2.41E-04	1.29E-04	3.39E-10	4.07E-06
553937.22_4171251.6_1.5	553937.22	4171251.6	1.5	5.81E-04	2.23E-05	6.56E-04	4.39E-05	2.37E-04	1.26E-04	3.32E-10	3.99E-06
553957.22_4171251.6_1.5	553957.22	4171251.6	1.5	5.75E-04	2.19E-05	6.44E-04	4.31E-05	2.32E-04	1.24E-04	3.26E-10	3.92E-06
553977.22_4171251.6_1.5	553977.22	4171251.6	1.5	5.70E-04	2.15E-05	6.32E-04	4.23E-05	2.28E-04	1.22E-04	3.20E-10	3.85E-06
553997.22_4171251.6_1.5	553997.22	4171251.6	1.5	5.65E-04	2.12E-05	6.21E-04	4.16E-05	2.24E-04	1.19E-04	3.15E-10	3.78E-06
554017.22_4171251.6_1.5	554017.22	4171251.6	1.5	5.61E-04	2.08E-05	6.10E-04	4.09E-05	2.20E-04	1.17E-04	3.09E-10	3.72E-06
552237.22_4171271.6_1.5	552237.22	4171271.6	1.5	5.74E-04	2.02E-05	5.94E-04	3.97E-05	2.14E-04	1.14E-04	3.01E-10	3.61E-06
552257.22_4171271.6_1.5	552257.22	4171271.6	1.5	5.82E-04	2.07E-05	6.08E-04	4.07E-05	2.20E-04	1.17E-04	3.08E-10	3.70E-06
552277.22_4171271.6_1.5	552277.22	4171271.6	1.5	5.92E-04	2.13E-05	6.25E-04	4.19E-05	2.26E-04	1.20E-04	3.17E-10	3.81E-06
552297.22_4171271.6_1.5	552297.22	4171271.6	1.5	6.09E-04	2.22E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	3.31E-10	3.97E-06
552317.22_4171271.6_1.5	552317.22	4171271.6	1.5	6.21E-04	2.29E-05	6.72E-04	4.50E-05	2.43E-04	1.29E-04	3.41E-10	4.09E-06
552337.22_4171271.6_1.5	552337.22	4171271.6	1.5	6.34E-04	2.37E-05	6.94E-04	4.65E-05	2.50E-04	1.33E-04	3.52E-10	4.22E-06
552357.22_4171271.6_1.5	552357.22	4171271.6	1.5	6.49E-04	2.44E-05	7.17E-04	4.80E-05	2.59E-04	1.38E-04	3.63E-10	4.36E-06
552377.22_4171271.6_1.5	552377.22	4171271.6	1.5	6.63E-04	2.53E-05	7.42E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.51E-06
552397.22_4171271.6_1.5	552397.22	4171271.6	1.5	6.81E-04	2.62E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.67E-06
552417.22_4171271.6_1.5	552417.22	4171271.6	1.5	6.99E-04	2.71E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552437.22_4171271.6_1.5	552437.22	4171271.6	1.5	7.20E-04	2.81E-05	8.25E-04	5.53E-05	2.98E-04	1.59E-04	4.18E-10	5.02E-06
552457.22_4171271.6_1.5	552457.22	4171271.6	1.5	7.41E-04	2.92E-05	8.58E-04	5.74E-05	3.10E-04	1.65E-04	4.35E-10	5.22E-06
552477.22_4171271.6_1.5	552477.22	4171271.6	1.5	7.65E-04	3.04E-05	8.93E-04	5.98E-05	3.22E-04	1.72E-04	4.52E-10	5.43E-06
552497.22_4171271.6_1.5	552497.22	4171271.6	1.5	7.92E-04	3.17E-05	9.31E-04	6.23E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06
552517.22_4171271.6_1.5	552517.22	4171271.6	1.5	8.21E-04	3.32E-05	9.75E-04	6.52E-05	3.52E-04	1.87E-04	4.94E-10	5.93E-06
552537.22_4171271.6_1.5	552537.22	4171271.6	1.5	8.55E-04	3.49E-05	1.02E-03	6.85E-05	3.70E-04	1.97E-04	5.19E-10	6.23E-06
552557.22_4171271.6_1.5	552557.22	4171271.6	1.5	8.92E-04	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
552577.22_4171271.6_1.5	552577.22	4171271.6	1.5	9.35E-04	3.90E-05	1.15E-03	7.67E-05	4.13E-04	2.20E-04	5.80E-10	6.97E-06
552597.22_4171271.6_1.5	552597.22	4171271.6	1.5	9.88E-04	4.15E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
552617.22_4171271.6_1.5	552617.22	4171271.6	1.5	1.05E-03	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06
552637.22_4171271.6_1.5	552637.22	4171271.6	1.5	1.12E-03	4.77E-05	1.40E-03	9.36E-05	5.05E-04	2.69E-04	7.09E-10	8.51E-06
552657.22_4171271.6_1.5	552657.22	4171271.6	1.5	1.20E-03	5.14E-05	1.51E-03	1.01E-04	5.45E-04	2.90E-04	7.65E-10	9.18E-06
552677.22_4171271.6_1.5	552677.22	4171271.6	1.5	1.30E-03	5.55E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.25E-10	9.91E-06
552697.22_4171271.6_1.5	552697.22	4171271.6	1.5	1.42E-03	6.02E-05	1.77E-03	1.18E-04	6.38E-04	3.40E-04	8.96E-10	1.08E-05
552717.22_4171271.6_1.5	552717.22	4171271.6	1.5	1.55E-03	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	9.79E-10	1.18E-05
552737.22_4171271.6_1.5	552737.22	4171271.6	1.5	1.69E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552757.22_4171271.6_1.5	552757.22	4171271.6	1.5	1.85E-03	8.12E-05	2.38E-03	1.60E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05
552777.22_4171271.6_1.5	552777.22	4171271.6	1.5	2.04E-03	9.10E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05
552797.22_4171271.6_1.5	552797.22	4171271.6	1.5	2.31E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552817.22_4171271.6_1.5	552817.22	4171271.6	1.5	2.74E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.28E-04	1.92E-09	2.31E-05
552837.22_4171271.6_1.5	552837.22	4171271.6	1.5	2.21E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.83E-05
552857.22_4171271.6_1.5	552857.22	4171271.6	1.5	2.86E-03	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.80E-04	2.05E-09	2.47E-05
552877.22_4171271.6_1.5	552877.22	4171271.6	1.5	3.21E-03	1.57E-04	4.61E-03	3.09E-04	1.67E-03	8.87E-04	2.34E-09	2.81E-05
552897.22_4171271.6_1.5	552897.22	4171271.6	1.5	5.06E-03	2.56E-04	7.51E-03	5.03E-04	2.71E-03	1.44E-03	3.81E-09	4.57E-05
552917.22_4171271.6_1.5	552917.22	4171271.6	1.5	5.91E-03	3.02E-04	8.85E-03	5.93E-04	3.20E-03	1.70E-03	4.49E-09	5.39E-05
552937.22_4171271.6_1.5	552937.22	4171271.6	1.5	5.62E-03	2.87E-04	8.42E-03	5.64E-04	3.04E-03	1.62E-03	4.27E-09	5.12E-05
552957.22_4171271.6_1.5	552957.22	4171271.6	1.5	4.62E-03	2.34E-04	6.85E-03	4.59E-04	2.47E-03	1.32E-03	3.47E-09	4.17E-05
552977.22_4171271.6_1.5	552977.22	4171271.6	1.5	4.31E-03	2.17E-04	6.38E-03	4.27E-04	2.30E-03	1.23E-03	3.23E-09	3.88E-05
552997.22_4171271.6_1.5	552997.22	4171271.6	1.5	5.02E-03	2.56E-04	7.50E-03	5.02E-04	2.71E-03	1.44E-03	3.80E-09	4.57E-05
553017.22_4171271.6_1.5	553017.22	4171271.6	1.5	5.28E-03	2.70E-04	7.93E-03	5.31E-04	2.86E-03	1.53E-03	4.02E-09	4.83E-05
553037.22_4171271.6_1.5	553037.22	4171271.6	1.5	4.29E-03	2.17E-04	6.38E-03	4.27E-04	2.30E-03	1.23E-03	3.23E-09	3.88E-05
553057.22_4171271.6_1.5	553057.22	4171271.6	1.5	3.61E-03	1.82E-04	5.33E-03	3.57E-04	1.92E-03	1.02E-03	2.70E-09	3.24E-05
553077.22_4171271.6_1.5	553077.22	4171271.6	1.5	3.15E-03	1.57E-04	4.62E-03	3.09E-04	1.67E-03	8.89E-04	2.34E-09	2.81E-05
553097.22_4171271.6_1.5	553097.22	4171271.6	1.5	2.83E-03	1.40E-04	4.11E-03	2.76E-04	1.49E-03	7.92E-04	2.09E-09	2.50E-05
553117.22_4171271.6_1.5	553117.22	4171271.6	1.5	2.56E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05
553137.22_4171271.6_1.5	553137.22	4171271.6	1.5	2.34E-03	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
553157.22_4171271.6_1.5	553157.22	4171271.6	1.5	2.14E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
553177.22_4171271.6_1.5	553177.22	4171271.6	1.5	1.97E-03	9.50E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
553197.22_4171271.6_1.5	553197.22	4171271.6	1.5	1.83E-03	8.81E-05	2.58E-03	1.73E-04	9.33E-04	4.97E-04	1.31E-09	1.57E-05
553217.22_4171271.6_1.5	553217.22	4171271.6	1.5	1.70E-03	8.12E-05	2.38E-03	1.60E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05
553237.22_4171271.6_1.5	553237.22	4171271.6	1.5	1.59E-03	7.56E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.12E-09	1.35E-05
553257.22_4171271.6_1.5	553257.22	4171271.6	1.5	1.50E-03	7.08E-05	2.08E-03	1.39E-04	7.49E-04	3.99E-04	1.05E-09	1.26E-05
553277.22_4171271.6_1.5	553277.22	4171271.6	1.5	1.42E-03	6.66E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	9.90E-10	1.19E-05
553297.22_4171271.6_1.5	553297.22	4171271.6	1.5	1.34E-03	6.28E-05	1.84E-03	1.23E-04	6.65E-04	3.55E-04	9.34E-10	1.12E-05
553317.22_4171271.6_1.5	553317.22	4171271.6	1.5	1.28E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.85E-10	1.06E-05
553337.22_4171271.6_1.5	553337.22	4171271.6	1.5	1.22E-03	5.65E-05	1.66E-03	1.11E-04	5.98E-04	3.19E-04	8.39E-10	1.01E-05
553357.22_4171271.6_1.5	553357.22	4171271.6	1.5	1.16E-03	5.37E-05	1.58E-03	1.05E-04	5.69E-04	3.03E-04	7.98E-10	9.59E-06
553377.22_4171271.6_1.5	553377.22	4171271.6	1.5	1.11E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.61E-10	9.14E-06
553397.22_4171271.6_1.5	553397.22	4171271.6	1.5	1.07E-03	4.89E-05	1.43E-03	9.60E-05	5.17E-04	2.76E-04	7.27E-10	8.73E-06
553417.22_4171271.6_1.5	553417.22	4171271.6	1.5	1.02E-03	4.67E-05	1.37E-03	9.18E-05	4.95E-04	2.64E-04	6.95E-10	8.35E-06
553437.22_4171271.6_1.5	553437.22	4171271.6	1.5	9.86E-04	4.48E-05	1.31E-03	8.80E-05	4.74E-04	2.53E-04	6.66E-10	8.00E-06
553457.22_4171271.6_1.5	553457.22	4171271.6	1.5	9.52E-04	4.30E-05	1.26E-03	8.45E-05	4.55E-04	2.43E-04	6.39E-10	7.68E-06
553477.22_4171271.6_1.5	553477.22	4171271.6	1.5	9.20E-04	4.13E-05	1.21E-03	8.12E-05	4.38E-04	2.33E-04	6.15E-10	7.38E-06
553497.22_4171271.6_1.5	553497.22	4171271.6	1.5	8.91E-04	3.98E-05	1.17E-03	7.82E-05	4.21E-04	2.25E-04	5.92E-10	7.11E-06
553517.22_4171271.6_1.5	553517.22	4171271.6	1.5	8.64E-04	3.84E-05	1.13E-03	7.54E-05	4.06E-04	2.17E-04	5.71E-10	6.85E-06
553537.22_4171271.6_1.5	553537.22	4171271.6	1.5	8.40E-04	3.71E-05	1.09E-03	7.28E-05	3.92E-04	2.09E-04	5.51E-10	6.62E-06
553557.22_4171271.6_1.5	553557.22	4171271.6	1.5	8.17E-04	3.58E-05	1.05E-03	7.04E-05	3.79E-04	2.02E-04	5.33E-10	6.40E-06
553577.22_4171271.6_1.5	553577.22	4171271.6	1.5	7.96E-04	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.16E-10	6.19E-06
553597.22_4171271.6_1.5	553597.22	4171271.6	1.5	7.76E-04	3.36E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	5.00E-10	6.00E-06
553617.22_4171271.6_1.5	553617.22	4171271.6	1.5	7.58E-04	3.26E-05	9.56E-04	6.40E-05	3.45E-04	1.84E-04	4.85E-10	5.82E-06
553637.22_4171271.6_1.5	553637.22	4171271.6	1.5	7.42E-04	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.65E-06
553657.22_4171271.6_1.5	553657.22	4171271.6	1.5	7.26E-04	3.08E-05	9.03E-04	6.04E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
553677.22_4171271.6_1.5	553677.22	4171271.6	1.5	7.12E-04	3.00E-05	8.79E-04	5.89E-05	3.17E-04	1.69E-04	4.46E-10	5.35E-06
553697.22_4171271.6_1.5	553697.22	4171271.6	1.5	6.99E-04	2.92E-05	8.58E-04	5.74E-05	3.10E-04	1.65E-04	4.35E-10	5.22E-06
553717.22_4171271.6_1.5	553717.22	4171271.6	1.5	6.89E-04	2.87E-05	8.41E-04	5.63E-05	3.04E-04	1.62E-04	4.26E-10	5.12E-06
553737.22_4171271.6_1.5	553737.22	4171271.6	1.5	6.80E-04	2.82E-05	8.26E-04	5.53E-05	2.98E-04	1.59E-04	4.19E-10	5.03E-06
553757.22_4171271.6_1.5	553757.22	4171271.6	1.5	6.68E-04	2.75E-05	8.07E-04	5.40E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06
553777.22_4171271.6_1.5	553777.22	4171271.6	1.5	6.57E-04	2.69E-05	7.88E-04	5.28E-05	2.84E-04	1.52E-04	3.99E-10	4.80E-06
553797.22_4171271.6_1.5	553797.22	4171271.6	1.5	6.47E-04	2.62E-05	7.70E-04	5.16E-05	2.78E-04	1.48E-04	3.90E-10	4.69E-06
553817.22_4171271.6_1.5	553817.22	4171271.6	1.5	6.31E-04	2.53E-05	7.43E-04	4.98E-05	2.68E-04	1.43E-04	3.77E-10	4.53E-06
553837.22_4171271.6_1.5	553837.22	4171271.6	1.5	6.24E-04	2.48E-05	7.28E-04	4.87E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06
553857.22_4171271.6_1.5	553857.22	4171271.6	1.5	6.14E-04	2.43E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	3.61E-10	4.33E-06
553877.22_4171271.6_1.5	553877.22	4171271.6	1.5	6.06E-04	2.38E-05	6.97E-04	4.67E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06
553897.22_4171271.6_1.5	553897.22	4171271.6	1.5	5.99E-04	2.33E-05	6.83E-04	4.57E-05	2.47E-04	1.31E-04	3.46E-10	4.16E-06
553917.22_4171271.6_1.5	553917.22	4171271.6	1.5	5.94E-04	2.28E-05	6.70E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.08E-06
553937.22_4171271.6_1.5	553937.22	4171271.6	1.5	5.88E-04	2.24E-05	6.58E-04	4.40E-05	2.37E-04	1.27E-04	3.33E-10	4.00E-06
553957.22_4171271.6_1.5	553957.22	4171271.6	1.5	5.82E-04	2.20E-05	6.46E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06
553977.22_4171271.6_1.5	553977.22	4171271.6	1.5	5.77E-04	2.16E-05	6.34E-04	4.25E-05	2.29E-04	1.22E-04	3.21E-10	3.86E-06
553997.22_4171271.6_1.5	553997.22	4171271.6	1.5	5.73E-04	2.12E-05	6.23E-04	4.17E-05	2.25E-04	1.20E-04	3.16E-10	3.79E-06
554017.22_4171271.6_1.5	554017.22	4171271.6	1.5	5.69E-04	2.09E-05	6.13E-04	4.10E-05	2.21E-04	1.18E-04	3.10E-10	3.73E-06
552237.22_4171291.6_1.5	552237.22	4171291.6	1.5	5.86E-04	2.07E-05	6.07E-04	4.06E-05	2.19E-04	1.17E-04	3.07E-10	3.69E-06
552257.22_4171291.6_1.5	552257.22	4171291.6	1.5	5.95E-04	2.12E-05	6.22E-04	4.17E-05	2.25E-04	1.20E-04	3.15E-10	3.79E-06
552277.22_4171291.6_1.5	552277.22	4171291.6	1.5	6.05E-04	2.18E-05	6.39E-04	4.28E-05	2.31E-04	1.23E-04	3.24E-10	3.89E-06
552297.22_4171291.6_1.5	552297.22	4171291.6	1.5	6.23E-04	2.28E-05	6.68E-04	4.47E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06
552317.22_4171291.6_1.5	552317.22	4171291.6	1.5	6.35E-04	2.35E-05	6.88E-04	4.61E-05	2.48E-04	1.32E-04	3.49E-10	4.19E-06
552337.22_4171291.6_1.5	552337.22	4171291.6	1.5	6.48E-04	2.42E-05	7.10E-04	4.75E-05	2.56E-04	1.37E-04	3.60E-10	4.32E-06
552357.22_4171291.6_1.5	552357.22	4171291.6	1.5	6.63E-04	2.50E-05	7.33E-04	4.91E-05	2.65E-04	1.41E-04	3.71E-10	4.46E-06
552377.22_4171291.6_1.5	552377.22	4171291.6	1.5	6.78E-04	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
552397.22_4171291.6_1.5	552397.22	4171291.6	1.5	6.95E-04	2.67E-05	7.84E-04	5.25E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06
552417.22_4171291.6_1.5	552417.22	4171291.6	1.5	7.12E-04	2.77E-05	8.12E-04	5.43E-05	2.93E-04	1.56E-04	4.11E-10	4.94E-06
552437.22_4171291.6_1.5	552437.22	4171291.6	1.5	7.34E-04	2.87E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
552457.22_4171291.6_1.5	552457.22	4171291.6	1.5	7.56E-04	2.98E-05	8.76E-04	5.86E-05	3.16E-04	1.68E-04	4.44E-10	5.33E-06
552477.22_4171291.6_1.5	552477.22	4171291.6	1.5	7.82E-04	3.11E-05	9.13E-04	6.11E-05	3.29E-04	1.76E-04	4.63E-10	5.55E-06
552497.22_4171291.6_1.5	552497.22	4171291.6	1.5	8.11E-04	3.25E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06
552517.22_4171291.6_1.5	552517.22	4171291.6	1.5	8.42E-04	3.41E-05	1.00E-03	6.71E-05	3.61E-04	1.93E-04	5.08E-10	6.10E-06
552537.22_4171291.6_1.5	552537.22	4171291.6	1.5	8.77E-04	3.59E-05	1.05E-03	7.05E-05	3.80E-04	2.03E-04	5.34E-10	6.41E-06
552557.22_4171291.6_1.5	552557.22	4171291.6	1.5	9.18E-04	3.80E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	5.65E-10	6.79E-06
552577.22_4171291.6_1.5	552577.22	4171291.6	1.5	9.66E-04	4.04E-05	1.18E-03	7.93E-05	4.28E-04	2.28E-04	6.00E-10	7.21E-06
552597.22_4171291.6_1.5	552597.22	4171291.6	1.5	1.02E-03	4.30E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	6.40E-10	7.69E-06
552617.22_4171291.6_1.5	552617.22	4171291.6	1.5	1.08E-03	4.60E-05	1.35E-03	9.04E-05	4.87E-04	2.60E-04	6.84E-10	8.22E-06
552637.22_4171291.6_1.5	552637.22	4171291.6	1.5	1.15E-03	4.94E-05	1.45E-03	9.71E-05	5.23E-04	2.79E-04	7.35E-10	8.83E-06
552657.22_4171291.6_1.5	552657.22	4171291.6	1.5	1.25E-03	5.33E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.53E-06
552677.22_4171291.6_1.5	552677.22	4171291.6	1.5	1.39E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.26E-04	8.60E-10	1.03E-05
552697.22_4171291.6_1.5	552697.22	4171291.6	1.5	1.55E-03	6.34E-05	1.86E-03	1.24E-04	6.71E-04	3.58E-04	9.42E-10	1.13E-05
552717.22_4171291.6_1.5	552717.22	4171291.6	1.5	1.72E-03	6.98E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
552737.22_4171291.6_1.5	552737.22	4171291.6	1.5	1.89E-03	7.74E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
552757.22_4171291.6_1.5	552757.22	4171291.6	1.5	2.07E-03	8.78E-05	2.58E-03	1.73E-04	9.30E-04	4.96E-04	1.31E-09	1.57E-05
552777.22_4171291.6_1.5	552777.22	4171291.6	1.5	2.31E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
552797.22_4171291.6_1.5	552797.22	4171291.6	1.5	2.68E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05
552817.22_4171291.6_1.5	552817.22	4171291.6	1.5	2.23E-03	9.89E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.77E-05
552837.22_4171291.6_1.5	552837.22	4171291.6	1.5	2.81E-03	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.52E-04	1.98E-09	2.38E-05
552857.22_4171291.6_1.5	552857.22	4171291.6	1.5	3.16E-03	1.53E-04	4.49E-03	3.01E-04	1.62E-03	8.63E-04	2.27E-09	2.73E-05
552877.22_4171291.6_1.5	552877.22	4171291.6	1.5	5.14E-03	2.59E-04	7.61E-03	5.10E-04	2.75E-03	1.46E-03	3.86E-09	4.63E-05
552897.22_4171291.6_1.5	552897.22	4171291.6	1.5	5.91E-03	3.01E-04	8.83E-03	5.91E-04	3.19E-03	1.70E-03	4.48E-09	5.38E-05
552917.22_4171291.6_1.5	552917.22	4171291.6	1.5	5.31E-03	2.70E-04	7.91E-03	5.30E-04	2.86E-03	1.52E-03	4.01E-09	4.82E-05
552937.22_4171291.6_1.5	552937.22	4171291.6	1.5	4.99E-03	2.53E-04	7.42E-03	4.97E-04	2.68E-03	1.43E-03	3.76E-09	4.52E-05
552957.22_4171291.6_1.5	552957.22	4171291.6	1.5	4.26E-03	2.14E-04	6.28E-03	4.21E-04	2.27E-03	1.21E-03	3.18E-09	3.82E-05
552977.22_4171291.6_1.5	552977.22	4171291.6	1.5	3.68E-03	1.84E-04	5.39E-03	3.61E-04	1.95E-03	1.04E-03	2.73E-09	3.28E-05
552997.22_4171291.6_1.5	552997.22	4171291.6	1.5	4.63E-03	2.35E-04	6.89E-03	4.61E-04	2.49E-03	1.33E-03	3.49E-09	4.19E-05
553017.22_4171291.6_1.5	553017.22	4171291.6	1.5	4.73E-03	2.41E-04	7.06E-03	4.73E-04	2.55E-03	1.36E-03	3.58E-09	4.30E-05
553037.22_4171291.6_1.5	553037.22	4171291.6	1.5	3.85E-03	1.94E-04	5.69E-03	3.81E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05
553057.22_4171291.6_1.5	553057.22	4171291.6	1.5	3.30E-03	1.65E-04	4.84E-03	3.24E-04	1.75E-03	9.30E-04	2.45E-09	2.94E-05
553077.22_4171291.6_1.5	553077.22	4171291.6	1.5	2.96E-03	1.47E-04	4.32E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05
553097.22_4171291.6_1.5	553097.22	4171291.6	1.5	2.68E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.45E-04	1.96E-09	2.36E-05
553117.22_4171291.6_1.5	553117.22	4171291.6	1.5	2.44E-03	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
553137.22_4171291.6_1.5	553137.22	4171291.6	1.5	2.23E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553157.22_4171291.6_1.5	553157.22	4171291.6	1.5	2.05E-03	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
553177.22_4171291.6_1.5	553177.22	4171291.6	1.5	1.92E-03	9.22E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	1.37E-09	1.65E-05
553197.22_4171291.6_1.5	553197.22	4171291.6	1.5	1.79E-03	8.55E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05
553217.22_4171291.6_1.5	553217.22	4171291.6	1.5	1.66E-03	7.90E-05	2.32E-03	1.55E-04	8.36E-04	4.46E-04	1.17E-09	1.41E-05
553237.22_4171291.6_1.5	553237.22	4171291.6	1.5	1.56E-03	7.38E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
553257.22_4171291.6_1.5	553257.22	4171291.6	1.5	1.47E-03	6.92E-05	2.03E-03	1.36E-04	7.33E-04	3.90E-04	1.03E-09	1.24E-05
553277.22_4171291.6_1.5	553277.22	4171291.6	1.5	1.39E-03	6.52E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.69E-10	1.16E-05
553297.22_4171291.6_1.5	553297.22	4171291.6	1.5	1.32E-03	6.16E-05	1.81E-03	1.21E-04	6.52E-04	3.48E-04	9.16E-10	1.10E-05
553317.22_4171291.6_1.5	553317.22	4171291.6	1.5	1.26E-03	5.84E-05	1.71E-03	1.15E-04	6.19E-04	3.30E-04	8.69E-10	1.04E-05
553337.22_4171291.6_1.5	553337.22	4171291.6	1.5	1.20E-03	5.56E-05	1.63E-03	1.09E-04	5.88E-04	3.14E-04	8.26E-10	9.92E-06
553357.22_4171291.6_1.5	553357.22	4171291.6	1.5	1.15E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.99E-04	7.87E-10	9.45E-06
553377.22_4171291.6_1.5	553377.22	4171291.6	1.5	1.10E-03	5.05E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	7.51E-10	9.02E-06
553397.22_4171291.6_1.5	553397.22	4171291.6	1.5	1.06E-03	4.83E-05	1.42E-03	9.49E-05	5.12E-04	2.73E-04	7.18E-10	8.63E-06
553417.22_4171291.6_1.5	553417.22	4171291.6	1.5	1.02E-03	4.63E-05	1.36E-03	9.09E-05	4.90E-04	2.61E-04	6.88E-10	8.26E-06
553437.22_4171291.6_1.5	553437.22	4171291.6	1.5	9.81E-04	4.44E-05	1.30E-03	8.72E-05	4.70E-04	2.51E-04	6.60E-10	7.93E-06
553457.22_4171291.6_1.5	553457.22	4171291.6	1.5	9.48E-04	4.27E-05	1.25E-03	8.38E-05	4.52E-04	2.41E-04	6.34E-10	7.62E-06
553477.22_4171291.6_1.5	553477.22	4171291.6	1.5	9.17E-04	4.11E-05	1.20E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.33E-06
553497.22_4171291.6_1.5	553497.22	4171291.6	1.5	8.89E-04	3.96E-05	1.16E-03	7.77E-05	4.19E-04	2.23E-04	5.88E-10	7.07E-06
553517.22_4171291.6_1.5	553517.22	4171291.6	1.5	8.63E-04	3.82E-05	1.12E-03	7.50E-05	4.04E-04	2.16E-04	5.68E-10	6.82E-06
553537.22_4171291.6_1.5	553537.22	4171291.6	1.5	8.40E-04	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
553557.22_4171291.6_1.5	553557.22	4171291.6	1.5	8.18E-04	3.57E-05	1.05E-03	7.02E-05	3.78E-04	2.02E-04	5.31E-10	6.38E-06
553577.22_4171291.6_1.5	553577.22	4171291.6	1.5	7.98E-04	3.46E-05	1.02E-03	6.80E-05	3.66E-04	1.95E-04	5.14E-10	6.18E-06
553597.22_4171291.6_1.5	553597.22	4171291.6	1.5	7.79E-04	3.36E-05	9.84E-04	6.59E-05	3.55E-04	1.89E-04	4.99E-10	5.99E-06
553617.22_4171291.6_1.5	553617.22	4171291.6	1.5	7.62E-04	3.26E-05	9.55E-04	6.40E-05	3.45E-04	1.84E-04	4.84E-10	5.82E-06
553637.22_4171291.6_1.5	553637.22	4171291.6	1.5	7.45E-04	3.16E-05	9.28E-04	6.21E-05	3.35E-04	1.79E-04	4.70E-10	5.65E-06
553657.22_4171291.6_1.5	553657.22	4171291.6	1.5	7.29E-04	3.08E-05	9.03E-04	6.04E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
553677.22_4171291.6_1.5	553677.22	4171291.6	1.5	7.15E-04	3.00E-05	8.80E-04	5.89E-05	3.18E-04	1.69E-04	4.46E-10	5.35E-06
553697.22_4171291.6_1.5	553697.22	4171291.6	1.5	7.02E-04	2.93E-05	8.58E-04	5.75E-05	3.10E-04	1.65E-04	4.35E-10	5.22E-06
553717.22_4171291.6_1.5	553717.22	4171291.6	1.5	6.96E-04	2.89E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.16E-06
553737.22_4171291.6_1.5	553737.22	4171291.6	1.5	6.84E-04	2.82E-05	8.27E-04	5.54E-05	2.98E-04	1.59E-04	4.19E-10	5.03E-06
553757.22_4171291.6_1.5	553757.22	4171291.6	1.5	6.72E-04	2.75E-05	8.08E-04	5.41E-05	2.92E-04	1.55E-04	4.09E-10	4.92E-06
553777.22_4171291.6_1.5	553777.22	4171291.6	1.5	6.63E-04	2.69E-05	7.89E-04	5.28E-05	2.85E-04	1.52E-04	4.00E-10	4.80E-06
553797.22_4171291.6_1.5	553797.22	4171291.6	1.5	6.52E-04	2.63E-05	7.72E-04	5.17E-05	2.79E-04	1.48E-04	3.91E-10	4.70E-06
553817.22_4171291.6_1.5	553817.22	4171291.6	1.5	6.40E-04	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
553837.22_4171291.6_1.5	553837.22	4171291.6	1.5	6.30E-04	2.49E-05	7.30E-04	4.89E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06
553857.22_4171291.6_1.5	553857.22	4171291.6	1.5	6.20E-04	2.43E-05	7.13E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.34E-06
553877.22_4171291.6_1.5	553877.22	4171291.6	1.5	6.13E-04	2.38E-05	6.99E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
553897.22_4171291.6_1.5	553897.22	4171291.6	1.5	6.06E-04	2.33E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
553917.22_4171291.6_1.5	553917.22	4171291.6	1.5	6.01E-04	2.29E-05	6.72E-04	4.50E-05	2.43E-04	1.29E-04	3.41E-10	4.09E-06
553937.22_4171291.6_1.5	553937.22	4171291.6	1.5	5.95E-04	2.25E-05	6.60E-04	4.42E-05	2.38E-04	1.27E-04	3.34E-10	4.02E-06
553957.22_4171291.6_1.5	553957.22	4171291.6	1.5	5.90E-04	2.21E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	3.28E-10	3.94E-06
553977.22_4171291.6_1.5	553977.22	4171291.6	1.5	5.85E-04	2.17E-05	6.36E-04	4.26E-05	2.30E-04	1.22E-04	3.23E-10	3.87E-06
553997.22_4171291.6_1.5	553997.22	4171291.6	1.5	5.81E-04	2.13E-05	6.25E-04	4.19E-05	2.26E-04	1.20E-04	3.17E-10	3.81E-06
554017.22_4171291.6_1.5	554017.22	4171291.6	1.5	5.77E-04	2.09E-05	6.15E-04	4.11E-05	2.22E-04	1.18E-04	3.11E-10	3.74E-06
554037.22_4171291.6_1.5	554037.22	4171291.6	1.5	5.72E-04	2.06E-05	6.04E-04	4.05E-05	2.18E-04	1.16E-04	3.06E-10	3.68E-06
552237.22_4171311.6_1.5	552237.22	4171311.6	1.5	5.98E-04	2.11E-05	6.20E-04	4.15E-05	2.24E-04	1.19E-04	3.14E-10	3.77E-06
552257.22_4171311.6_1.5	552257.22	4171311.6	1.5	6.07E-04	2.17E-05	6.36E-04	4.26E-05	2.30E-04	1.22E-04	3.22E-10	3.87E-06
552277.22_4171311.6_1.5	552277.22	4171311.6	1.5	6.19E-04	2.23E-05	6.55E-04	4.39E-05	2.36E-04	1.26E-04	3.32E-10	3.99E-06
552297.22_4171311.6_1.5	552297.22	4171311.6	1.5	6.36E-04	2.33E-05	6.82E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.15E-06
552317.22_4171311.6_1.5	552317.22	4171311.6	1.5	6.49E-04	2.40E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06
552337.22_4171311.6_1.5	552337.22	4171311.6	1.5	6.62E-04	2.47E-05	7.25E-04	4.85E-05	2.62E-04	1.39E-04	3.67E-10	4.41E-06
552357.22_4171311.6_1.5	552357.22	4171311.6	1.5	6.76E-04	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
552377.22_4171311.6_1.5	552377.22	4171311.6	1.5	6.91E-04	2.63E-05	7.72E-04	5.17E-05	2.79E-04	1.49E-04	3.91E-10	4.70E-06
552397.22_4171311.6_1.5	552397.22	4171311.6	1.5	7.08E-04	2.72E-05	7.99E-04	5.35E-05	2.88E-04	1.54E-04	4.05E-10	4.86E-06
552417.22_4171311.6_1.5	552417.22	4171311.6	1.5	7.27E-04	2.82E-05	8.29E-04	5.55E-05	2.99E-04	1.59E-04	4.20E-10	5.04E-06
552437.22_4171311.6_1.5	552437.22	4171311.6	1.5	7.49E-04	2.93E-05	8.60E-04	5.76E-05	3.10E-04	1.65E-04	4.36E-10	5.24E-06
552457.22_4171311.6_1.5	552457.22	4171311.6	1.5	7.72E-04	3.05E-05	8.95E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.45E-06
552477.22_4171311.6_1.5	552477.22	4171311.6	1.5	8.02E-04	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06
552497.22_4171311.6_1.5	552497.22	4171311.6	1.5	8.32E-04	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
552517.22_4171311.6_1.5	552517.22	4171311.6	1.5	8.66E-04	3.52E-05	1.03E-03	6.91E-05	3.73E-04	1.99E-04	5.23E-10	6.28E-06
552537.22_4171311.6_1.5	552537.22	4171311.6	1.5	9.02E-04	3.71E-05	1.09E-03	7.28E-05	3.92E-04	2.09E-04	5.51E-10	6.62E-06
552557.22_4171311.6_1.5	552557.22	4171311.6	1.5	9.46E-04	3.94E-05	1.15E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06
552577.22_4171311.6_1.5	552577.22	4171311.6	1.5	9.99E-04	4.19E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	6.22E-10	7.48E-06
552597.22_4171311.6_1.5	552597.22	4171311.6	1.5	1.05E-03	4.47E-05	1.31E-03	8.78E-05	4.73E-04	2.52E-04	6.64E-10	7.98E-06
552617.22_4171311.6_1.5	552617.22	4171311.6	1.5	1.12E-03	4.79E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06
552637.22_4171311.6_1.5	552637.22	4171311.6	1.5	1.20E-03	5.16E-05	1.52E-03	1.01E-04	5.47E-04	2.91E-04	7.68E-10	9.22E-06
552657.22_4171311.6_1.5	552657.22	4171311.6	1.5	1.32E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.33E-10	1.00E-05
552677.22_4171311.6_1.5	552677.22	4171311.6	1.5	1.48E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05
552697.22_4171311.6_1.5	552697.22	4171311.6	1.5	1.69E-03	6.74E-05	1.98E-03	1.32E-04	7.14E-04	3.81E-04	1.00E-09	1.20E-05
552717.22_4171311.6_1.5	552717.22	4171311.6	1.5	1.90E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05
552737.22_4171311.6_1.5	552737.22	4171311.6	1.5	2.10E-03	8.37E-05	2.46E-03	1.64E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552757.22_4171311.6_1.5	552757.22	4171311.6	1.5	2.34E-03	9.72E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552777.22_4171311.6_1.5	552777.22	4171311.6	1.5	2.68E-03	1.18E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05
552797.22_4171311.6_1.5	552797.22	4171311.6	1.5	2.27E-03	9.68E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
552817.22_4171311.6_1.5	552817.22	4171311.6	1.5	2.82E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.24E-04	1.91E-09	2.29E-05
552837.22_4171311.6_1.5	552837.22	4171311.6	1.5	3.12E-03	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.37E-04	2.21E-09	2.65E-05
552857.22_4171311.6_1.5	552857.22	4171311.6	1.5	4.96E-03	2.48E-04	7.29E-03	4.88E-04	2.63E-03	1.40E-03	3.69E-09	4.44E-05
552877.22_4171311.6_1.5	552877.22	4171311.6	1.5	6.04E-03	3.07E-04	9.02E-03	6.04E-04	3.25E-03	1.73E-03	4.57E-09	5.49E-05
552897.22_4171311.6_1.5	552897.22	4171311.6	1.5	5.05E-03	2.55E-04	7.47E-03	5.00E-04	2.70E-03	1.44E-03	3.79E-09	4.55E-05
552917.22_4171311.6_1.5	552917.22	4171311.6	1.5	4.55E-03	2.29E-04	6.71E-03	4.49E-04	2.42E-03	1.29E-03	3.40E-09	4.08E-05
552937.22_4171311.6_1.5	552937.22	4171311.6	1.5	4.55E-03	2.29E-04	6.72E-03	4.50E-04	2.43E-03	1.29E-03	3.41E-09	4.09E-05
552957.22_4171311.6_1.5	552957.22	4171311.6	1.5	3.88E-03	1.94E-04	5.69E-03	3.81E-04	2.05E-03	1.09E-03	2.88E-09	3.46E-05
552977.22_4171311.6_1.5	552977.22	4171311.6	1.5	3.84E-03	1.92E-04	5.64E-03	3.78E-04	2.04E-03	1.08E-03	2.86E-09	3.43E-05
552997.22_4171311.6_1.5	552997.22	4171311.6	1.5	4.38E-03	2.21E-04	6.49E-03	4.34E-04	2.34E-03	1.25E-03	3.29E-09	3.95E-05
553017.22_4171311.6_1.5	553017.22	4171311.6	1.5	4.44E-03	2.25E-04	6.60E-03	4.42E-04	2.38E-03	1.27E-03	3.34E-09	4.02E-05
553037.22_4171311.6_1.5	553037.22	4171311.6	1.5	3.64E-03	1.82E-04	5.35E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.26E-05
553057.22_4171311.6_1.5	553057.22	4171311.6	1.5	3.18E-03	1.58E-04	4.65E-03	3.11E-04	1.68E-03	8.94E-04	2.36E-09	2.83E-05
553077.22_4171311.6_1.5	553077.22	4171311.6	1.5	2.84E-03	1.41E-04	4.13E-03	2.76E-04	1.49E-03	7.94E-04	2.09E-09	2.51E-05
553097.22_4171311.6_1.5	553097.22	4171311.6	1.5	2.55E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.07E-04	1.86E-09	2.24E-05
553117.22_4171311.6_1.5	553117.22	4171311.6	1.5	2.34E-03	1.14E-04	3.35E-03	2.25E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
553137.22_4171311.6_1.5	553137.22	4171311.6	1.5	2.17E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.93E-04	1.56E-09	1.88E-05
553157.22_4171311.6_1.5	553157.22	4171311.6	1.5	2.01E-03	9.68E-05	2.84E-03	1.90E-04	1.03E-03	5.46E-04	1.44E-09	1.73E-05
553177.22_4171311.6_1.5	553177.22	4171311.6	1.5	1.87E-03	8.96E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	1.33E-09	1.60E-05
553197.22_4171311.6_1.5	553197.22	4171311.6	1.5	1.74E-03	8.31E-05	2.44E-03	1.63E-04	8.80E-04	4.69E-04	1.24E-09	1.48E-05
553217.22_4171311.6_1.5	553217.22	4171311.6	1.5	1.63E-03	7.72E-05	2.26E-03	1.52E-04	8.17E-04	4.36E-04	1.15E-09	1.38E-05
553237.22_4171311.6_1.5	553237.22	4171311.6	1.5	1.53E-03	7.23E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05
553257.22_4171311.6_1.5	553257.22	4171311.6	1.5	1.45E-03	6.79E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	1.01E-09	1.21E-05
553277.22_4171311.6_1.5	553277.22	4171311.6	1.5	1.37E-03	6.40E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	9.52E-10	1.14E-05
553297.22_4171311.6_1.5	553297.22	4171311.6	1.5	1.30E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.01E-10	1.08E-05
553317.22_4171311.6_1.5	553317.22	4171311.6	1.5	1.24E-03	5.76E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.56E-10	1.03E-05
553337.22_4171311.6_1.5	553337.22	4171311.6	1.5	1.19E-03	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.15E-10	9.78E-06
553357.22_4171311.6_1.5	553357.22	4171311.6	1.5	1.14E-03	5.23E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	7.77E-10	9.34E-06
553377.22_4171311.6_1.5	553377.22	4171311.6	1.5	1.09E-03	5.00E-05	1.47E-03	9.82E-05	5.29E-04	2.82E-04	7.43E-10	8.92E-06
553397.22_4171311.6_1.5	553397.22	4171311.6	1.5	1.05E-03	4.78E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	7.11E-10	8.54E-06
553417.22_4171311.6_1.5	553417.22	4171311.6	1.5	1.01E-03	4.59E-05	1.35E-03	9.01E-05	4.86E-04	2.59E-04	6.82E-10	8.19E-06
553437.22_4171311.6_1.5	553437.22	4171311.6	1.5	9.77E-04	4.41E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	6.55E-10	7.87E-06
553457.22_4171311.6_1.5	553457.22	4171311.6	1.5	9.46E-04	4.24E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	6.30E-10	7.57E-06
553477.22_4171311.6_1.5	553477.22	4171311.6	1.5	9.16E-04	4.08E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
553497.22_4171311.6_1.5	553497.22	4171311.6	1.5	8.89E-04	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.03E-06
553517.22_4171311.6_1.5	553517.22	4171311.6	1.5	8.65E-04	3.80E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	5.66E-10	6.79E-06
553537.22_4171311.6_1.5	553537.22	4171311.6	1.5	8.41E-04	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.47E-10	6.57E-06
553557.22_4171311.6_1.5	553557.22	4171311.6	1.5	8.20E-04	3.56E-05	1.05E-03	7.00E-05	3.77E-04	2.01E-04	5.30E-10	6.36E-06
553577.22_4171311.6_1.5	553577.22	4171311.6	1.5	8.00E-04	3.45E-05	1.01E-03	6.78E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
553597.22_4171311.6_1.5	553597.22	4171311.6	1.5	7.82E-04	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
553617.22_4171311.6_1.5	553617.22	4171311.6	1.5	7.65E-04	3.25E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06
553637.22_4171311.6_1.5	553637.22	4171311.6	1.5	7.49E-04	3.16E-05	9.28E-04	6.21E-05	3.35E-04	1.79E-04	4.70E-10	5.65E-06
553657.22_4171311.6_1.5	553657.22	4171311.6	1.5	7.33E-04	3.08E-05	9.03E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
553677.22_4171311.6_1.5	553677.22	4171311.6	1.5	7.19E-04	3.00E-05	8.79E-04	5.89E-05	3.17E-04	1.69E-04	4.46E-10	5.35E-06
553697.22_4171311.6_1.5	553697.22	4171311.6	1.5	7.05E-04	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.22E-06
553717.22_4171311.6_1.5	553717.22	4171311.6	1.5	7.01E-04	2.89E-05	8.49E-04	5.68E-05	3.06E-04	1.63E-04	4.30E-10	5.17E-06
553737.22_4171311.6_1.5	553737.22	4171311.6	1.5	6.89E-04	2.82E-05	8.29E-04	5.55E-05	2.99E-04	1.59E-04	4.20E-10	5.04E-06
553757.22_4171311.6_1.5	553757.22	4171311.6	1.5	6.78E-04	2.76E-05	8.10E-04	5.42E-05	2.92E-04	1.56E-04	4.10E-10	4.93E-06
553777.22_4171311.6_1.5	553777.22	4171311.6	1.5	6.68E-04	2.70E-05	7.91E-04	5.30E-05	2.86E-04	1.52E-04	4.01E-10	4.82E-06
553797.22_4171311.6_1.5	553797.22	4171311.6	1.5	6.59E-04	2.63E-05	7.73E-04	5.17E-05	2.79E-04	1.49E-04	3.92E-10	4.70E-06
553817.22_4171311.6_1.5	553817.22	4171311.6	1.5	6.45E-04	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
553837.22_4171311.6_1.5	553837.22	4171311.6	1.5	6.35E-04	2.49E-05	7.30E-04	4.89E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553857.22_4171311.6_1.5	553857.22	4171311.6	1.5	6.27E-04	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06
553877.22_4171311.6_1.5	553877.22	4171311.6	1.5	6.20E-04	2.39E-05	7.00E-04	4.69E-05	2.53E-04	1.35E-04	3.55E-10	4.26E-06
553897.22_4171311.6_1.5	553897.22	4171311.6	1.5	6.14E-04	2.34E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06
553917.22_4171311.6_1.5	553917.22	4171311.6	1.5	6.08E-04	2.30E-05	6.74E-04	4.51E-05	2.43E-04	1.30E-04	3.42E-10	4.10E-06
553937.22_4171311.6_1.5	553937.22	4171311.6	1.5	6.03E-04	2.26E-05	6.62E-04	4.43E-05	2.39E-04	1.27E-04	3.35E-10	4.03E-06
553957.22_4171311.6_1.5	553957.22	4171311.6	1.5	5.98E-04	2.21E-05	6.50E-04	4.35E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06
553977.22_4171311.6_1.5	553977.22	4171311.6	1.5	5.93E-04	2.18E-05	6.38E-04	4.27E-05	2.30E-04	1.23E-04	3.23E-10	3.88E-06
553997.22_4171311.6_1.5	553997.22	4171311.6	1.5	5.89E-04	2.14E-05	6.27E-04	4.20E-05	2.26E-04	1.21E-04	3.18E-10	3.82E-06
554017.22_4171311.6_1.5	554017.22	4171311.6	1.5	5.84E-04	2.10E-05	6.17E-04	4.13E-05	2.23E-04	1.19E-04	3.12E-10	3.75E-06
554037.22_4171311.6_1.5	554037.22	4171311.6	1.5	5.81E-04	2.07E-05	6.06E-04	4.06E-05	2.19E-04	1.17E-04	3.07E-10	3.69E-06
552237.22_4171331.6_1.5	552237.22	4171331.6	1.5	6.10E-04	2.16E-05	6.33E-04	4.24E-05	2.29E-04	1.22E-04	3.21E-10	3.85E-06
552257.22_4171331.6_1.5	552257.22	4171331.6	1.5	6.20E-04	2.21E-05	6.49E-04	4.35E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06
552277.22_4171331.6_1.5	552277.22	4171331.6	1.5	6.31E-04	2.28E-05	6.68E-04	4.47E-05	2.41E-04	1.28E-04	3.39E-10	4.07E-06
552297.22_4171331.6_1.5	552297.22	4171331.6	1.5	6.50E-04	2.37E-05	6.96E-04	4.66E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06
552317.22_4171331.6_1.5	552317.22	4171331.6	1.5	6.62E-04	2.44E-05	7.17E-04	4.80E-05	2.59E-04	1.38E-04	3.63E-10	4.36E-06
552337.22_4171331.6_1.5	552337.22	4171331.6	1.5	6.75E-04	2.52E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	3.74E-10	4.50E-06
552357.22_4171331.6_1.5	552357.22	4171331.6	1.5	6.89E-04	2.60E-05	7.62E-04	5.10E-05	2.75E-04	1.47E-04	3.86E-10	4.64E-06
552377.22_4171331.6_1.5	552377.22	4171331.6	1.5	7.06E-04	2.68E-05	7.88E-04	5.27E-05	2.84E-04	1.52E-04	3.99E-10	4.79E-06
552397.22_4171331.6_1.5	552397.22	4171331.6	1.5	7.23E-04	2.78E-05	8.16E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.97E-06
552417.22_4171331.6_1.5	552417.22	4171331.6	1.5	7.44E-04	2.89E-05	8.48E-04	5.67E-05	3.06E-04	1.63E-04	4.30E-10	5.16E-06
552437.22_4171331.6_1.5	552437.22	4171331.6	1.5	7.67E-04	3.01E-05	8.82E-04	5.91E-05	3.18E-04	1.70E-04	4.47E-10	5.37E-06
552457.22_4171331.6_1.5	552457.22	4171331.6	1.5	7.92E-04	3.14E-05	9.20E-04	6.16E-05	3.32E-04	1.77E-04	4.66E-10	5.60E-06
552477.22_4171331.6_1.5	552477.22	4171331.6	1.5	8.23E-04	3.29E-05	9.65E-04	6.46E-05	3.48E-04	1.86E-04	4.89E-10	5.87E-06
552497.22_4171331.6_1.5	552497.22	4171331.6	1.5	8.56E-04	3.45E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
552517.22_4171331.6_1.5	552517.22	4171331.6	1.5	8.91E-04	3.64E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	5.41E-10	6.49E-06
552537.22_4171331.6_1.5	552537.22	4171331.6	1.5	9.32E-04	3.85E-05	1.13E-03	7.56E-05	4.07E-04	2.17E-04	5.72E-10	6.87E-06
552557.22_4171331.6_1.5	552557.22	4171331.6	1.5	9.77E-04	4.08E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
552577.22_4171331.6_1.5	552577.22	4171331.6	1.5	1.03E-03	4.34E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	6.46E-10	7.76E-06
552597.22_4171331.6_1.5	552597.22	4171331.6	1.5	1.09E-03	4.65E-05	1.36E-03	9.14E-05	4.92E-04	2.62E-04	6.92E-10	8.31E-06
552617.22_4171331.6_1.5	552617.22	4171331.6	1.5	1.17E-03	5.02E-05	1.47E-03	9.86E-05	5.32E-04	2.83E-04	7.46E-10	8.96E-06
552637.22_4171331.6_1.5	552637.22	4171331.6	1.5	1.26E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.07E-04	8.10E-10	9.73E-06
552657.22_4171331.6_1.5	552657.22	4171331.6	1.5	1.39E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.84E-10	1.06E-05
552677.22_4171331.6_1.5	552677.22	4171331.6	1.5	1.56E-03	6.51E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.68E-10	1.16E-05
552697.22_4171331.6_1.5	552697.22	4171331.6	1.5	1.81E-03	7.26E-05	2.13E-03	1.43E-04	7.68E-04	4.09E-04	1.08E-09	1.30E-05
552717.22_4171331.6_1.5	552717.22	4171331.6	1.5	2.06E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05
552737.22_4171331.6_1.5	552737.22	4171331.6	1.5	2.34E-03	9.42E-05	2.76E-03	1.85E-04	9.97E-04	5.32E-04	1.40E-09	1.68E-05
552757.22_4171331.6_1.5	552757.22	4171331.6	1.5	2.69E-03	1.14E-04	3.34E-03	2.23E-04	1.20E-03	6.42E-04	1.69E-09	2.03E-05
552777.22_4171331.6_1.5	552777.22	4171331.6	1.5	2.78E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05
552797.22_4171331.6_1.5	552797.22	4171331.6	1.5	2.76E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
552817.22_4171331.6_1.5	552817.22	4171331.6	1.5	3.13E-03	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.14E-09	2.57E-05
552837.22_4171331.6_1.5	552837.22	4171331.6	1.5	3.81E-03	1.85E-04	5.42E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
552857.22_4171331.6_1.5	552857.22	4171331.6	1.5	5.60E-03	2.83E-04	8.30E-03	5.56E-04	3.00E-03	1.60E-03	4.21E-09	5.05E-05
552877.22_4171331.6_1.5	552877.22	4171331.6	1.5	4.74E-03	2.38E-04	6.98E-03	4.67E-04	2.52E-03	1.34E-03	3.54E-09	4.25E-05
552897.22_4171331.6_1.5	552897.22	4171331.6	1.5	4.25E-03	2.12E-04	6.23E-03	4.17E-04	2.25E-03	1.20E-03	3.16E-09	3.79E-05
552917.22_4171331.6_1.5	552917.22	4171331.6	1.5	4.01E-03	2.00E-04	5.87E-03	3.93E-04	2.12E-03	1.13E-03	2.97E-09	3.57E-05
552937.22_4171331.6_1.5	552937.22	4171331.6	1.5	4.16E-03	2.08E-04	6.12E-03	4.09E-04	2.21E-03	1.18E-03	3.10E-09	3.72E-05
552957.22_4171331.6_1.5	552957.22	4171331.6	1.5	3.65E-03	1.82E-04	5.33E-03	3.57E-04	1.92E-03	1.02E-03	2.70E-09	3.24E-05
552977.22_4171331.6_1.5	552977.22	4171331.6	1.5	3.68E-03	1.84E-04	5.39E-03	3.61E-04	1.94E-03	1.04E-03	2.73E-09	3.28E-05
552997.22_4171331.6_1.5	552997.22	4171331.6	1.5	3.47E-03	1.73E-04	5.07E-03	3.39E-04	1.83E-03	9.75E-04	2.57E-09	3.08E-05
553017.22_4171331.6_1.5	553017.22	4171331.6	1.5	4.31E-03	2.18E-04	6.39E-03	4.28E-04	2.31E-03	1.23E-03	3.24E-09	3.89E-05
553037.22_4171331.6_1.5	553037.22	4171331.6	1.5	3.63E-03	1.82E-04	5.34E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.25E-05
553057.22_4171331.6_1.5	553057.22	4171331.6	1.5	3.08E-03	1.53E-04	4.49E-03	3.01E-04	1.62E-03	8.63E-04	2.27E-09	2.73E-05
553077.22_4171331.6_1.5	553077.22	4171331.6	1.5	2.75E-03	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.65E-04	2.02E-09	2.42E-05
553097.22_4171331.6_1.5	553097.22	4171331.6	1.5	2.50E-03	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.90E-04	1.82E-09	2.18E-05
553117.22_4171331.6_1.5	553117.22	4171331.6	1.5	2.29E-03	1.12E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
553137.22_4171331.6_1.5	553137.22	4171331.6	1.5	2.12E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
553157.22_4171331.6_1.5	553157.22	4171331.6	1.5	1.96E-03	9.43E-05	2.77E-03	1.85E-04	9.99E-04	5.32E-04	1.40E-09	1.68E-05
553177.22_4171331.6_1.5	553177.22	4171331.6	1.5	1.83E-03	8.74E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05
553197.22_4171331.6_1.5	553197.22	4171331.6	1.5	1.71E-03	8.13E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
553217.22_4171331.6_1.5	553217.22	4171331.6	1.5	1.60E-03	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05
553237.22_4171331.6_1.5	553237.22	4171331.6	1.5	1.51E-03	7.11E-05	2.09E-03	1.40E-04	7.53E-04	4.01E-04	1.06E-09	1.27E-05
553257.22_4171331.6_1.5	553257.22	4171331.6	1.5	1.43E-03	6.69E-05	1.96E-03	1.31E-04	7.09E-04	3.78E-04	9.95E-10	1.20E-05
553277.22_4171331.6_1.5	553277.22	4171331.6	1.5	1.36E-03	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.57E-04	9.39E-10	1.13E-05
553297.22_4171331.6_1.5	553297.22	4171331.6	1.5	1.29E-03	5.98E-05	1.76E-03	1.18E-04	6.34E-04	3.38E-04	8.90E-10	1.07E-05
553317.22_4171331.6_1.5	553317.22	4171331.6	1.5	1.23E-03	5.69E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.02E-05
553337.22_4171331.6_1.5	553337.22	4171331.6	1.5	1.18E-03	5.42E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	8.05E-10	9.67E-06
553357.22_4171331.6_1.5	553357.22	4171331.6	1.5	1.13E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.24E-06
553377.22_4171331.6_1.5	553377.22	4171331.6	1.5	1.08E-03	4.95E-05	1.45E-03	9.73E-05	5.24E-04	2.79E-04	7.36E-10	8.84E-06
553397.22_4171331.6_1.5	553397.22	4171331.6	1.5	1.04E-03	4.75E-05	1.39E-03	9.32E-05	5.03E-04	2.68E-04	7.06E-10	8.48E-06
553417.22_4171331.6_1.5	553417.22	4171331.6	1.5	1.01E-03	4.56E-05	1.34E-03	8.95E-05	4.83E-04	2.57E-04	6.78E-10	8.14E-06
553437.22_4171331.6_1.5	553437.22	4171331.6	1.5	9.75E-04	4.38E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	6.51E-10	7.82E-06
553457.22_4171331.6_1.5	553457.22	4171331.6	1.5	9.44E-04	4.22E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	6.27E-10	7.53E-06
553477.22_4171331.6_1.5	553477.22	4171331.6	1.5	9.16E-04	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.29E-04	6.05E-10	7.26E-06
553497.22_4171331.6_1.5	553497.22	4171331.6	1.5	8.89E-04	3.93E-05	1.15E-03	7.71E-05	4.16E-04	2.22E-04	5.84E-10	7.01E-06
553517.22_4171331.6_1.5	553517.22	4171331.6	1.5	8.66E-04	3.79E-05	1.11E-03	7.45E-05	4.02E-04	2.14E-04	5.64E-10	6.78E-06
553537.22_4171331.6_1.5	553537.22	4171331.6	1.5	8.43E-04	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.56E-06
553557.22_4171331.6_1.5	553557.22	4171331.6	1.5	8.23E-04	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.35E-06
553577.22_4171331.6_1.5	553577.22	4171331.6	1.5	8.04E-04	3.45E-05	1.01E-03	6.78E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
553597.22_4171331.6_1.5	553597.22	4171331.6	1.5	7.85E-04	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
553617.22_4171331.6_1.5	553617.22	4171331.6	1.5	7.69E-04	3.25E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06
553637.22_4171331.6_1.5	553637.22	4171331.6	1.5	7.52E-04	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.65E-06
553657.22_4171331.6_1.5	553657.22	4171331.6	1.5	7.38E-04	3.08E-05	9.04E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
553677.22_4171331.6_1.5	553677.22	4171331.6	1.5	7.24E-04	3.00E-05	8.80E-04	5.89E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06
553697.22_4171331.6_1.5	553697.22	4171331.6	1.5	7.11E-04	2.93E-05	8.58E-04	5.75E-05	3.10E-04	1.65E-04	4.35E-10	5.22E-06
553717.22_4171331.6_1.5	553717.22	4171331.6	1.5	7.07E-04	2.90E-05	8.50E-04	5.69E-05	3.07E-04	1.64E-04	4.31E-10	5.17E-06
553737.22_4171331.6_1.5	553737.22	4171331.6	1.5	6.95E-04	2.83E-05	8.30E-04	5.56E-05	3.00E-04	1.60E-04	4.21E-10	5.05E-06
553757.22_4171331.6_1.5	553757.22	4171331.6	1.5	6.85E-04	2.76E-05	8.11E-04	5.43E-05	2.93E-04	1.56E-04	4.11E-10	4.94E-06
553777.22_4171331.6_1.5	553777.22	4171331.6	1.5	6.75E-04	2.70E-05	7.92E-04	5.30E-05	2.86E-04	1.52E-04	4.02E-10	4.82E-06
553797.22_4171331.6_1.5	553797.22	4171331.6	1.5	6.63E-04	2.62E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.67E-06
553817.22_4171331.6_1.5	553817.22	4171331.6	1.5	6.49E-04	2.55E-05	7.47E-04	5.00E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
553837.22_4171331.6_1.5	553837.22	4171331.6	1.5	6.42E-04	2.49E-05	7.31E-04	4.89E-05	2.64E-04	1.41E-04	3.71E-10	4.45E-06
553857.22_4171331.6_1.5	553857.22	4171331.6	1.5	6.35E-04	2.44E-05	7.16E-04	4.79E-05	2.58E-04	1.38E-04	3.63E-10	4.36E-06
553877.22_4171331.6_1.5	553877.22	4171331.6	1.5	6.27E-04	2.39E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	3.56E-10	4.27E-06
553897.22_4171331.6_1.5	553897.22	4171331.6	1.5	6.22E-04	2.35E-05	6.89E-04	4.61E-05	2.49E-04	1.32E-04	3.49E-10	4.19E-06
553917.22_4171331.6_1.5	553917.22	4171331.6	1.5	6.16E-04	2.30E-05	6.76E-04	4.52E-05	2.44E-04	1.30E-04	3.42E-10	4.11E-06
553937.22_4171331.6_1.5	553937.22	4171331.6	1.5	6.11E-04	2.26E-05	6.63E-04	4.44E-05	2.39E-04	1.28E-04	3.36E-10	4.04E-06
553957.22_4171331.6_1.5	553957.22	4171331.6	1.5	6.06E-04	2.22E-05	6.52E-04	4.36E-05	2.35E-04	1.25E-04	3.30E-10	3.97E-06
553977.22_4171331.6_1.5	553977.22	4171331.6	1.5	6.02E-04	2.18E-05	6.40E-04	4.29E-05	2.31E-04	1.23E-04	3.24E-10	3.90E-06
553997.22_4171331.6_1.5	553997.22	4171331.6	1.5	5.98E-04	2.14E-05	6.29E-04	4.21E-05	2.27E-04	1.21E-04	3.19E-10	3.83E-06
554017.22_4171331.6_1.5	554017.22	4171331.6	1.5	5.93E-04	2.11E-05	6.18E-04	4.14E-05	2.23E-04	1.19E-04	3.13E-10	3.76E-06
554037.22_4171331.6_1.5	554037.22	4171331.6	1.5	5.90E-04	2.07E-05	6.08E-04	4.07E-05	2.19E-04	1.17E-04	3.08E-10	3.70E-06
554057.22_4171331.6_1.5	554057.22	4171331.6	1.5	5.86E-04	2.04E-05	5.98E-04	4.01E-05	2.16E-04	1.15E-04	3.03E-10	3.64E-06
552217.22_4171351.6_1.5	552217.22	4171351.6	1.5	6.13E-04	2.15E-05	6.30E-04	4.22E-05	2.27E-04	1.21E-04	3.19E-10	3.83E-06
552237.22_4171351.6_1.5	552237.22	4171351.6	1.5	6.23E-04	2.20E-05	6.47E-04	4.33E-05	2.33E-04	1.24E-04	3.28E-10	3.94E-06
552257.22_4171351.6_1.5	552257.22	4171351.6	1.5	6.34E-04	2.26E-05	6.64E-04	4.45E-05	2.40E-04	1.28E-04	3.37E-10	4.04E-06
552277.22_4171351.6_1.5	552277.22	4171351.6	1.5	6.46E-04	2.33E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.16E-06
552297.22_4171351.6_1.5	552297.22	4171351.6	1.5	6.63E-04	2.42E-05	7.09E-04	4.75E-05	2.56E-04	1.36E-04	3.60E-10	4.32E-06
552317.22_4171351.6_1.5	552317.22	4171351.6	1.5	6.75E-04	2.49E-05	7.31E-04	4.89E-05	2.64E-04	1.41E-04	3.70E-10	4.45E-06
552337.22_4171351.6_1.5	552337.22	4171351.6	1.5	6.88E-04	2.57E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06
552357.22_4171351.6_1.5	552357.22	4171351.6	1.5	7.03E-04	2.65E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	3.94E-10	4.73E-06
552377.22_4171351.6_1.5	552377.22	4171351.6	1.5	7.21E-04	2.74E-05	8.05E-04	5.39E-05	2.90E-04	1.55E-04	4.08E-10	4.90E-06
552397.22_4171351.6_1.5	552397.22	4171351.6	1.5	7.39E-04	2.84E-05	8.35E-04	5.59E-05	3.01E-04	1.61E-04	4.23E-10	5.08E-06
552417.22_4171351.6_1.5	552417.22	4171351.6	1.5	7.62E-04	2.96E-05	8.69E-04	5.82E-05	3.14E-04	1.67E-04	4.40E-10	5.29E-06
552437.22_4171351.6_1.5	552437.22	4171351.6	1.5	7.86E-04	3.09E-05	9.07E-04	6.07E-05	3.27E-04	1.74E-04	4.60E-10	5.52E-06
552457.22_4171351.6_1.5	552457.22	4171351.6	1.5	8.14E-04	3.23E-05	9.48E-04	6.35E-05	3.42E-04	1.82E-04	4.81E-10	5.77E-06
552477.22_4171351.6_1.5	552477.22	4171351.6	1.5	8.46E-04	3.39E-05	9.95E-04	6.66E-05	3.59E-04	1.91E-04	5.04E-10	6.06E-06
552497.22_4171351.6_1.5	552497.22	4171351.6	1.5	8.81E-04	3.57E-05	1.05E-03	7.01E-05	3.78E-04	2.01E-04	5.30E-10	6.37E-06
552517.22_4171351.6_1.5	552517.22	4171351.6	1.5	9.19E-04	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.59E-10	6.72E-06
552537.22_4171351.6_1.5	552537.22	4171351.6	1.5	9.62E-04	3.98E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	5.92E-10	7.11E-06
552557.22_4171351.6_1.5	552557.22	4171351.6	1.5	1.01E-03	4.24E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	6.30E-10	7.57E-06
552577.22_4171351.6_1.5	552577.22	4171351.6	1.5	1.07E-03	4.53E-05	1.33E-03	8.91E-05	4.80E-04	2.56E-04	6.74E-10	8.10E-06
552597.22_4171351.6_1.5	552597.22	4171351.6	1.5	1.14E-03	4.87E-05	1.43E-03	9.57E-05	5.16E-04	2.75E-04	7.24E-10	8.70E-06
552617.22_4171351.6_1.5	552617.22	4171351.6	1.5	1.23E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	7.86E-10	9.44E-06
552637.22_4171351.6_1.5	552637.22	4171351.6	1.5	1.33E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.58E-10	1.03E-05
552657.22_4171351.6_1.5	552657.22	4171351.6	1.5	1.47E-03	6.37E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	9.47E-10	1.14E-05
552677.22_4171351.6_1.5	552677.22	4171351.6	1.5	1.66E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552697.22_4171351.6_1.5	552697.22	4171351.6	1.5	1.93E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.52E-04	1.19E-09	1.43E-05
552717.22_4171351.6_1.5	552717.22	4171351.6	1.5	2.24E-03	9.28E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	1.38E-09	1.66E-05
552737.22_4171351.6_1.5	552737.22	4171351.6	1.5	2.66E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552757.22_4171351.6_1.5	552757.22	4171351.6	1.5	2.75E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.77E-09	2.12E-05
552777.22_4171351.6_1.5	552777.22	4171351.6	1.5	2.67E-03	1.19E-04	3.49E-03	2.33E-04	1.26E-03	6.70E-04	1.77E-09	2.12E-05
552797.22_4171351.6_1.5	552797.22	4171351.6	1.5	3.07E-03	1.41E-04	4.15E-03	2.78E-04	1.50E-03	7.98E-04	2.10E-09	2.53E-05
552817.22_4171351.6_1.5	552817.22	4171351.6	1.5	3.59E-03	1.69E-04	4.97E-03	3.33E-04	1.79E-03	9.56E-04	2.52E-09	3.03E-05
552837.22_4171351.6_1.5	552837.22	4171351.6	1.5	5.15E-03	2.57E-04	7.55E-03	5.05E-04	2.72E-03	1.45E-03	3.82E-09	4.59E-05
552857.22_4171351.6_1.5	552857.22	4171351.6	1.5	4.42E-03	2.21E-04	6.47E-03	4.33E-04	2.34E-03	1.24E-03	3.28E-09	3.94E-05
552877.22_4171351.6_1.5	552877.22	4171351.6	1.5	3.96E-03	1.97E-04	5.77E-03	3.86E-04	2.08E-03	1.11E-03	2.92E-09	3.51E-05
552897.22_4171351.6_1.5	552897.22	4171351.6	1.5	3.71E-03	1.83E-04	5.38E-03	3.60E-04	1.94E-03	1.04E-03	2.73E-09	3.28E-05
552917.22_4171351.6_1.5	552917.22	4171351.6	1.5	3.60E-03	1.78E-04	5.23E-03	3.50E-04	1.89E-03	1.01E-03	2.65E-09	3.18E-05
552937.22_4171351.6_1.5	552937.22	4171351.6	1.5	3.77E-03	1.88E-04	5.51E-03	3.69E-04	1.99E-03	1.06E-03	2.79E-09	3.35E-05
552957.22_4171351.6_1.5	552957.22	4171351.6	1.5	3.84E-03	1.92E-04	5.63E-03	3.77E-04	2.03E-03	1.08E-03	2.85E-09	3.43E-05
552977.22_4171351.6_1.5	552977.22	4171351.6	1.5	3.70E-03	1.85E-04	5.42E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
552997.22_4171351.6_1.5	552997.22	4171351.6	1.5	3.40E-03	1.69E-04	4.96E-03	3.32E-04	1.79E-03	9.54E-04	2.51E-09	3.02E-05
553017.22_4171351.6_1.5	553017.22	4171351.6	1.5	4.32E-03	2.18E-04	6.41E-03	4.29E-04	2.31E-03	1.23E-03	3.25E-09	3.90E-05
553037.22_4171351.6_1.5	553037.22	4171351.6	1.5	3.63E-03	1.82E-04	5.34E-03	3.57E-04	1.93E-03	1.03E-03	2.70E-09	3.25E-05
553057.22_4171351.6_1.5	553057.22	4171351.6	1.5	3.13E-03	1.55E-04	4.56E-03	3.05E-04	1.64E-03	8.76E-04	2.31E-09	2.77E-05
553077.22_4171351.6_1.5	553077.22	4171351.6	1.5	2.69E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05
553097.22_4171351.6_1.5	553097.22	4171351.6	1.5	2.44E-03	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
553117.22_4171351.6_1.5	553117.22	4171351.6	1.5	2.24E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
553137.22_4171351.6_1.5	553137.22	4171351.6	1.5	2.08E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
553157.22_4171351.6_1.5	553157.22	4171351.6	1.5	1.93E-03	9.25E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.38E-09	1.65E-05
553177.22_4171351.6_1.5	553177.22	4171351.6	1.5	1.81E-03	8.61E-05	2.53E-03	1.69E-04	9.11E-04	4.86E-04	1.28E-09	1.54E-05
553197.22_4171351.6_1.5	553197.22	4171351.6	1.5	1.69E-03	8.02E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	1.19E-09	1.43E-05
553217.22_4171351.6_1.5	553217.22	4171351.6	1.5	1.59E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05
553237.22_4171351.6_1.5	553237.22	4171351.6	1.5	1.50E-03	7.01E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05
553257.22_4171351.6_1.5	553257.22	4171351.6	1.5	1.42E-03	6.61E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	9.83E-10	1.18E-05
553277.22_4171351.6_1.5	553277.22	4171351.6	1.5	1.34E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.29E-10	1.12E-05
553297.22_4171351.6_1.5	553297.22	4171351.6	1.5	1.28E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.81E-10	1.06E-05
553317.22_4171351.6_1.5	553317.22	4171351.6	1.5	1.22E-03	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	8.37E-10	1.01E-05
553337.22_4171351.6_1.5	553337.22	4171351.6	1.5	1.17E-03	5.37E-05	1.58E-03	1.05E-04	5.68E-04	3.03E-04	7.98E-10	9.59E-06
553357.22_4171351.6_1.5	553357.22	4171351.6	1.5	1.12E-03	5.13E-05	1.51E-03	1.01E-04	5.43E-04	2.90E-04	7.63E-10	9.16E-06
553377.22_4171351.6_1.5	553377.22	4171351.6	1.5	1.08E-03	4.91E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	7.31E-10	8.77E-06
553397.22_4171351.6_1.5	553397.22	4171351.6	1.5	1.04E-03	4.71E-05	1.38E-03	9.26E-05	4.99E-04	2.66E-04	7.01E-10	8.42E-06
553417.22_4171351.6_1.5	553417.22	4171351.6	1.5	1.01E-03	4.53E-05	1.33E-03	8.90E-05	4.80E-04	2.56E-04	6.74E-10	8.09E-06
553437.22_4171351.6_1.5	553437.22	4171351.6	1.5	9.74E-04	4.36E-05	1.28E-03	8.56E-05	4.62E-04	2.46E-04	6.48E-10	7.79E-06
553457.22_4171351.6_1.5	553457.22	4171351.6	1.5	9.44E-04	4.20E-05	1.23E-03	8.25E-05	4.45E-04	2.37E-04	6.25E-10	7.50E-06
553477.22_4171351.6_1.5	553477.22	4171351.6	1.5	9.17E-04	4.05E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	6.03E-10	7.24E-06
553497.22_4171351.6_1.5	553497.22	4171351.6	1.5	8.92E-04	3.92E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	5.82E-10	6.99E-06
553517.22_4171351.6_1.5	553517.22	4171351.6	1.5	8.69E-04	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
553537.22_4171351.6_1.5	553537.22	4171351.6	1.5	8.46E-04	3.67E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.55E-06
553557.22_4171351.6_1.5	553557.22	4171351.6	1.5	8.26E-04	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	5.28E-10	6.35E-06
553577.22_4171351.6_1.5	553577.22	4171351.6	1.5	8.07E-04	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
553597.22_4171351.6_1.5	553597.22	4171351.6	1.5	7.89E-04	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
553617.22_4171351.6_1.5	553617.22	4171351.6	1.5	7.73E-04	3.26E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06
553637.22_4171351.6_1.5	553637.22	4171351.6	1.5	7.57E-04	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.66E-06
553657.22_4171351.6_1.5	553657.22	4171351.6	1.5	7.43E-04	3.09E-05	9.05E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06
553677.22_4171351.6_1.5	553677.22	4171351.6	1.5	7.30E-04	3.01E-05	8.83E-04	5.91E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06
553697.22_4171351.6_1.5	553697.22	4171351.6	1.5	7.23E-04	2.96E-05	8.68E-04	5.81E-05	3.13E-04	1.67E-04	4.40E-10	5.29E-06
553717.22_4171351.6_1.5	553717.22	4171351.6	1.5	7.13E-04	2.90E-05	8.51E-04	5.70E-05	3.07E-04	1.64E-04	4.31E-10	5.18E-06
553737.22_4171351.6_1.5	553737.22	4171351.6	1.5	7.02E-04	2.83E-05	8.31E-04	5.56E-05	3.00E-04	1.60E-04	4.21E-10	5.06E-06
553757.22_4171351.6_1.5	553757.22	4171351.6	1.5	6.92E-04	2.77E-05	8.12E-04	5.43E-05	2.93E-04	1.56E-04	4.11E-10	4.94E-06
553777.22_4171351.6_1.5	553777.22	4171351.6	1.5	6.81E-04	2.70E-05	7.92E-04	5.30E-05	2.86E-04	1.52E-04	4.02E-10	4.82E-06
553797.22_4171351.6_1.5	553797.22	4171351.6	1.5	6.70E-04	2.62E-05	7.70E-04	5.15E-05	2.78E-04	1.48E-04	3.90E-10	4.69E-06
553817.22_4171351.6_1.5	553817.22	4171351.6	1.5	6.59E-04	2.56E-05	7.51E-04	5.03E-05	2.71E-04	1.44E-04	3.81E-10	4.57E-06
553837.22_4171351.6_1.5	553837.22	4171351.6	1.5	6.50E-04	2.50E-05	7.33E-04	4.91E-05	2.65E-04	1.41E-04	3.71E-10	4.46E-06
553857.22_4171351.6_1.5	553857.22	4171351.6	1.5	6.42E-04	2.45E-05	7.18E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
553877.22_4171351.6_1.5	553877.22	4171351.6	1.5	6.36E-04	2.40E-05	7.04E-04	4.71E-05	2.54E-04	1.35E-04	3.57E-10	4.28E-06
553897.22_4171351.6_1.5	553897.22	4171351.6	1.5	6.30E-04	2.35E-05	6.90E-04	4.62E-05	2.49E-04	1.33E-04	3.50E-10	4.20E-06
553917.22_4171351.6_1.5	553917.22	4171351.6	1.5	6.24E-04	2.31E-05	6.77E-04	4.54E-05	2.44E-04	1.30E-04	3.43E-10	4.12E-06
553937.22_4171351.6_1.5	553937.22	4171351.6	1.5	6.20E-04	2.27E-05	6.65E-04	4.45E-05	2.40E-04	1.28E-04	3.37E-10	4.05E-06
553957.22_4171351.6_1.5	553957.22	4171351.6	1.5	6.15E-04	2.23E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	3.31E-10	3.98E-06
553977.22_4171351.6_1.5	553977.22	4171351.6	1.5	6.11E-04	2.19E-05	6.42E-04	4.30E-05	2.32E-04	1.23E-04	3.25E-10	3.91E-06
553997.22_4171351.6_1.5	553997.22	4171351.6	1.5	6.06E-04	2.15E-05	6.31E-04	4.22E-05	2.28E-04	1.21E-04	3.20E-10	3.84E-06
554017.22_4171351.6_1.5	554017.22	4171351.6	1.5	6.02E-04	2.11E-05	6.20E-04	4.15E-05	2.24E-04	1.19E-04	3.14E-10	3.77E-06
554037.22_4171351.6_1.5	554037.22	4171351.6	1.5	5.98E-04	2.08E-05	6.10E-04	4.08E-05	2.20E-04	1.17E-04	3.09E-10	3.71E-06
554057.22_4171351.6_1.5	554057.22	4171351.6	1.5	5.94E-04	2.05E-05	6.00E-04	4.02E-05	2.17E-04	1.15E-04	3.04E-10	3.65E-06
552217.22_4171371.6_1.5	552217.22	4171371.6	1.5	6.26E-04	2.19E-05	6.44E-04	4.31E-05	2.32E-04	1.24E-04	3.26E-10	3.92E-06
552237.22_4171371.6_1.5	552237.22	4171371.6	1.5	6.38E-04	2.26E-05	6.63E-04	4.44E-05	2.39E-04	1.28E-04	3.36E-10	4.03E-06
552257.22_4171371.6_1.5	552257.22	4171371.6	1.5	6.51E-04	2.33E-05	6.83E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.16E-06
552277.22_4171371.6_1.5	552277.22	4171371.6	1.5	6.63E-04	2.39E-05	7.02E-04	4.70E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06
552297.22_4171371.6_1.5	552297.22	4171371.6	1.5	6.76E-04	2.46E-05	7.23E-04	4.84E-05	2.61E-04	1.39E-04	3.66E-10	4.40E-06
552317.22_4171371.6_1.5	552317.22	4171371.6	1.5	6.89E-04	2.54E-05	7.45E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.54E-06
552337.22_4171371.6_1.5	552337.22	4171371.6	1.5	7.03E-04	2.62E-05	7.69E-04	5.15E-05	2.78E-04	1.48E-04	3.90E-10	4.68E-06
552357.22_4171371.6_1.5	552357.22	4171371.6	1.5	7.19E-04	2.71E-05	7.95E-04	5.32E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06
552377.22_4171371.6_1.5	552377.22	4171371.6	1.5	7.37E-04	2.81E-05	8.24E-04	5.52E-05	2.97E-04	1.59E-04	4.18E-10	5.02E-06
552397.22_4171371.6_1.5	552397.22	4171371.6	1.5	7.57E-04	2.92E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06
552417.22_4171371.6_1.5	552417.22	4171371.6	1.5	7.81E-04	3.04E-05	8.92E-04	5.97E-05	3.22E-04	1.72E-04	4.52E-10	5.43E-06
552437.22_4171371.6_1.5	552437.22	4171371.6	1.5	8.07E-04	3.18E-05	9.32E-04	6.24E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06
552457.22_4171371.6_1.5	552457.22	4171371.6	1.5	8.35E-04	3.33E-05	9.76E-04	6.54E-05	3.52E-04	1.88E-04	4.95E-10	5.94E-06
552477.22_4171371.6_1.5	552477.22	4171371.6	1.5	8.69E-04	3.49E-05	1.03E-03	6.86E-05	3.70E-04	1.97E-04	5.20E-10	6.24E-06
552497.22_4171371.6_1.5	552497.22	4171371.6	1.5	9.07E-04	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
552517.22_4171371.6_1.5	552517.22	4171371.6	1.5	9.49E-04	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06
552537.22_4171371.6_1.5	552537.22	4171371.6	1.5	9.96E-04	4.14E-05	1.21E-03	8.13E-05	4.38E-04	2.34E-04	6.15E-10	7.39E-06
552557.22_4171371.6_1.5	552557.22	4171371.6	1.5	1.05E-03	4.42E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	6.58E-10	7.90E-06
552577.22_4171371.6_1.5	552577.22	4171371.6	1.5	1.11E-03	4.74E-05	1.39E-03	9.32E-05	5.02E-04	2.68E-04	7.06E-10	8.47E-06
552597.22_4171371.6_1.5	552597.22	4171371.6	1.5	1.19E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.61E-10	9.14E-06
552617.22_4171371.6_1.5	552617.22	4171371.6	1.5	1.29E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.31E-10	9.99E-06
552637.22_4171371.6_1.5	552637.22	4171371.6	1.5	1.40E-03	6.17E-05	1.81E-03	1.21E-04	6.54E-04	3.48E-04	9.18E-10	1.10E-05
552657.22_4171371.6_1.5	552657.22	4171371.6	1.5	1.56E-03	6.90E-05	2.02E-03	1.36E-04	7.30E-04	3.89E-04	1.03E-09	1.23E-05
552677.22_4171371.6_1.5	552677.22	4171371.6	1.5	1.78E-03	7.85E-05	2.30E-03	1.54E-04	8.32E-04	4.43E-04	1.17E-09	1.40E-05
552697.22_4171371.6_1.5	552697.22	4171371.6	1.5	2.08E-03	9.16E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	1.36E-09	1.64E-05
552717.22_4171371.6_1.5	552717.22	4171371.6	1.5	2.54E-03	1.13E-04	3.31E-03	2.21E-04	1.19E-03	6.36E-04	1.68E-09	2.01E-05
552737.22_4171371.6_1.5	552737.22	4171371.6	1.5	2.67E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.65E-04	1.75E-09	2.11E-05
552757.22_4171371.6_1.5	552757.22	4171371.6	1.5	2.57E-03	1.15E-04	3.36E-03	2.25E-04	1.21E-03	6.47E-04	1.70E-09	2.05E-05
552777.22_4171371.6_1.5	552777.22	4171371.6	1.5	2.99E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.84E-04	2.07E-09	2.48E-05
552797.22_4171371.6_1.5	552797.22	4171371.6	1.5	3.47E-03	1.66E-04	4.86E-03	3.26E-04	1.75E-03	9.35E-04	2.46E-09	2.96E-05
552817.22_4171371.6_1.5	552817.22	4171371.6	1.5	4.98E-03	2.47E-04	7.24E-03	4.85E-04	2.61E-03	1.39E-03	3.67E-09	4.41E-05
552837.22_4171371.6_1.5	552837.22	4171371.6	1.5	4.25E-03	2.11E-04	6.19E-03	4.15E-04	2.23E-03	1.19E-03	3.14E-09	3.77E-05
552857.22_4171371.6_1.5	552857.22	4171371.6	1.5	3.75E-03	1.86E-04	5.44E-03	3.64E-04	1.96E-03	1.05E-03	2.76E-09	3.31E-05
552877.22_4171371.6_1.5	552877.22	4171371.6	1.5	3.47E-03	1.71E-04	5.02E-03	3.36E-04	1.81E-03	9.66E-04	2.54E-09	3.06E-05
552897.22_4171371.6_1.5	552897.22	4171371.6	1.5	3.30E-03	1.62E-04	4.76E-03	3.19E-04	1.72E-03	9.16E-04	2.41E-09	2.90E-05
552917.22_4171371.6_1.5	552917.22	4171371.6	1.5	3.27E-03	1.61E-04	4.72E-03	3.16E-04	1.70E-03	9.08E-04	2.39E-09	2.87E-05
552937.22_4171371.6_1.5	552937.22	4171371.6	1.5	3.43E-03	1.70E-04	4.98E-03	3.33E-04	1.80E-03	9.57E-04	2.52E-09	3.03E-05
552957.22_4171371.6_1.5	552957.22	4171371.6	1.5	3.53E-03	1.75E-04	5.14E-03	3.44E-04	1.86E-03	9.89E-04	2.61E-09	3.13E-05
552977.22_4171371.6_1.5	552977.22	4171371.6	1.5	3.28E-03	1.62E-04	4.76E-03	3.19E-04	1.72E-03	9.16E-04	2.41E-09	2.90E-05
552997.22_4171371.6_1.5	552997.22	4171371.6	1.5	4.01E-03	2.02E-04	5.91E-03	3.96E-04	2.13E-03	1.14E-03	3.00E-09	3.60E-05
553017.22_4171371.6_1.5	553017.22	4171371.6	1.5	3.47E-03	1.73E-04	5.07E-03	3.40E-04	1.83E-03	9.76E-04	2.57E-09	3.09E-05
553037.22_4171371.6_1.5	553037.22	4171371.6	1.5	3.67E-03	1.84E-04	5.40E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.29E-05
553057.22_4171371.6_1.5	553057.22	4171371.6	1.5	3.14E-03	1.56E-04	4.58E-03	3.07E-04	1.65E-03	8.81E-04	2.32E-09	2.79E-05
553077.22_4171371.6_1.5	553077.22	4171371.6	1.5	2.71E-03	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.53E-04	1.98E-09	2.38E-05
553097.22_4171371.6_1.5	553097.22	4171371.6	1.5	2.46E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.79E-04	1.79E-09	2.15E-05
553117.22_4171371.6_1.5	553117.22	4171371.6	1.5	2.25E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
553137.22_4171371.6_1.5	553137.22	4171371.6	1.5	2.08E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
553157.22_4171371.6_1.5	553157.22	4171371.6	1.5	1.95E-03	9.31E-05	2.73E-03	1.83E-04	9.86E-04	5.25E-04	1.38E-09	1.66E-05
553177.22_4171371.6_1.5	553177.22	4171371.6	1.5	1.82E-03	8.67E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	1.29E-09	1.55E-05
553197.22_4171371.6_1.5	553197.22	4171371.6	1.5	1.69E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
553217.22_4171371.6_1.5	553217.22	4171371.6	1.5	1.58E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.20E-04	1.11E-09	1.33E-05
553237.22_4171371.6_1.5	553237.22	4171371.6	1.5	1.49E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
553257.22_4171371.6_1.5	553257.22	4171371.6	1.5	1.41E-03	6.59E-05	1.93E-03	1.29E-04	6.98E-04	3.72E-04	9.80E-10	1.18E-05
553277.22_4171371.6_1.5	553277.22	4171371.6	1.5	1.35E-03	6.29E-05	1.84E-03	1.24E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
553297.22_4171371.6_1.5	553297.22	4171371.6	1.5	1.27E-03	5.89E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	8.75E-10	1.05E-05
553317.22_4171371.6_1.5	553317.22	4171371.6	1.5	1.22E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.31E-10	9.98E-06
553337.22_4171371.6_1.5	553337.22	4171371.6	1.5	1.16E-03	5.33E-05	1.56E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.52E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Fire Station (FS1)
0.00E+00	0.00	Fire Station (FS1)
0.00E+00	0.00	Fire Station (FS1)
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553357.22_4171371.6_1.5	553357.22	4171371.6	1.5	1.12E-03	5.10E-05	1.50E-03	1.00E-04	5.40E-04	2.88E-04	7.58E-10	9.10E-06
553377.22_4171371.6_1.5	553377.22	4171371.6	1.5	1.09E-03	4.94E-05	1.45E-03	9.71E-05	5.23E-04	2.79E-04	7.35E-10	8.83E-06
553397.22_4171371.6_1.5	553397.22	4171371.6	1.5	1.04E-03	4.69E-05	1.38E-03	9.21E-05	4.97E-04	2.65E-04	6.97E-10	8.38E-06
553417.22_4171371.6_1.5	553417.22	4171371.6	1.5	1.01E-03	4.51E-05	1.32E-03	8.86E-05	4.78E-04	2.55E-04	6.71E-10	8.05E-06
553437.22_4171371.6_1.5	553437.22	4171371.6	1.5	9.75E-04	4.34E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	6.46E-10	7.76E-06
553457.22_4171371.6_1.5	553457.22	4171371.6	1.5	9.45E-04	4.19E-05	1.23E-03	8.23E-05	4.44E-04	2.36E-04	6.23E-10	7.48E-06
553477.22_4171371.6_1.5	553477.22	4171371.6	1.5	9.18E-04	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06
553497.22_4171371.6_1.5	553497.22	4171371.6	1.5	8.96E-04	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
553517.22_4171371.6_1.5	553517.22	4171371.6	1.5	8.71E-04	3.78E-05	1.11E-03	7.43E-05	4.01E-04	2.13E-04	5.62E-10	6.75E-06
553537.22_4171371.6_1.5	553537.22	4171371.6	1.5	8.50E-04	3.66E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.54E-06
553557.22_4171371.6_1.5	553557.22	4171371.6	1.5	8.30E-04	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	5.28E-10	6.35E-06
553577.22_4171371.6_1.5	553577.22	4171371.6	1.5	8.11E-04	3.45E-05	1.01E-03	6.78E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
553597.22_4171371.6_1.5	553597.22	4171371.6	1.5	7.95E-04	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
553617.22_4171371.6_1.5	553617.22	4171371.6	1.5	7.78E-04	3.26E-05	9.56E-04	6.40E-05	3.45E-04	1.84E-04	4.84E-10	5.82E-06
553637.22_4171371.6_1.5	553637.22	4171371.6	1.5	7.63E-04	3.17E-05	9.30E-04	6.23E-05	3.36E-04	1.79E-04	4.72E-10	5.66E-06
553657.22_4171371.6_1.5	553657.22	4171371.6	1.5	7.49E-04	3.09E-05	9.07E-04	6.07E-05	3.27E-04	1.74E-04	4.60E-10	5.52E-06
553677.22_4171371.6_1.5	553677.22	4171371.6	1.5	7.37E-04	3.02E-05	8.85E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.39E-06
553697.22_4171371.6_1.5	553697.22	4171371.6	1.5	7.32E-04	2.98E-05	8.76E-04	5.86E-05	3.16E-04	1.68E-04	4.44E-10	5.33E-06
553717.22_4171371.6_1.5	553717.22	4171371.6	1.5	7.20E-04	2.91E-05	8.52E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06
553737.22_4171371.6_1.5	553737.22	4171371.6	1.5	7.09E-04	2.84E-05	8.33E-04	5.58E-05	3.01E-04	1.60E-04	4.22E-10	5.07E-06
553757.22_4171371.6_1.5	553757.22	4171371.6	1.5	6.99E-04	2.77E-05	8.13E-04	5.44E-05	2.94E-04	1.56E-04	4.12E-10	4.95E-06
553777.22_4171371.6_1.5	553777.22	4171371.6	1.5	6.90E-04	2.71E-05	7.94E-04	5.32E-05	2.87E-04	1.53E-04	4.02E-10	4.83E-06
553797.22_4171371.6_1.5	553797.22	4171371.6	1.5	6.76E-04	2.63E-05	7.70E-04	5.16E-05	2.78E-04	1.48E-04	3.90E-10	4.69E-06
553817.22_4171371.6_1.5	553817.22	4171371.6	1.5	6.67E-04	2.56E-05	7.52E-04	5.04E-05	2.71E-04	1.45E-04	3.81E-10	4.58E-06
553837.22_4171371.6_1.5	553837.22	4171371.6	1.5	6.57E-04	2.50E-05	7.34E-04	4.92E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06
553857.22_4171371.6_1.5	553857.22	4171371.6	1.5	6.51E-04	2.45E-05	7.19E-04	4.82E-05	2.60E-04	1.38E-04	3.65E-10	4.38E-06
553877.22_4171371.6_1.5	553877.22	4171371.6	1.5	6.45E-04	2.40E-05	7.05E-04	4.72E-05	2.55E-04	1.36E-04	3.57E-10	4.29E-06
553897.22_4171371.6_1.5	553897.22	4171371.6	1.5	6.38E-04	2.36E-05	6.92E-04	4.63E-05	2.50E-04	1.33E-04	3.51E-10	4.21E-06
553917.22_4171371.6_1.5	553917.22	4171371.6	1.5	6.34E-04	2.31E-05	6.79E-04	4.55E-05	2.45E-04	1.31E-04	3.44E-10	4.13E-06
553937.22_4171371.6_1.5	553937.22	4171371.6	1.5	6.28E-04	2.27E-05	6.67E-04	4.46E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06
553957.22_4171371.6_1.5	553957.22	4171371.6	1.5	6.24E-04	2.23E-05	6.55E-04	4.38E-05	2.36E-04	1.26E-04	3.32E-10	3.99E-06
553977.22_4171371.6_1.5	553977.22	4171371.6	1.5	6.20E-04	2.19E-05	6.43E-04	4.31E-05	2.32E-04	1.24E-04	3.26E-10	3.92E-06
553997.22_4171371.6_1.5	553997.22	4171371.6	1.5	6.15E-04	2.16E-05	6.32E-04	4.23E-05	2.28E-04	1.22E-04	3.20E-10	3.85E-06
554017.22_4171371.6_1.5	554017.22	4171371.6	1.5	6.12E-04	2.12E-05	6.22E-04	4.16E-05	2.24E-04	1.20E-04	3.15E-10	3.79E-06
554037.22_4171371.6_1.5	554037.22	4171371.6	1.5	6.06E-04	2.08E-05	6.10E-04	4.08E-05	2.20E-04	1.17E-04	3.09E-10	3.71E-06
554057.22_4171371.6_1.5	554057.22	4171371.6	1.5	6.05E-04	2.05E-05	6.02E-04	4.03E-05	2.17E-04	1.16E-04	3.05E-10	3.66E-06
552217.22_4171391.6_1.5	552217.22	4171391.6	1.5	6.37E-04	2.23E-05	6.55E-04	4.39E-05	2.36E-04	1.26E-04	3.32E-10	3.99E-06
552237.22_4171391.6_1.5	552237.22	4171391.6	1.5	6.49E-04	2.30E-05	6.74E-04	4.51E-05	2.43E-04	1.30E-04	3.42E-10	4.10E-06
552257.22_4171391.6_1.5	552257.22	4171391.6	1.5	6.63E-04	2.37E-05	6.95E-04	4.65E-05	2.51E-04	1.34E-04	3.52E-10	4.23E-06
552277.22_4171391.6_1.5	552277.22	4171391.6	1.5	6.76E-04	2.44E-05	7.16E-04	4.79E-05	2.58E-04	1.38E-04	3.63E-10	4.36E-06
552297.22_4171391.6_1.5	552297.22	4171391.6	1.5	6.90E-04	2.51E-05	7.38E-04	4.94E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06
552317.22_4171391.6_1.5	552317.22	4171391.6	1.5	7.04E-04	2.59E-05	7.61E-04	5.10E-05	2.75E-04	1.46E-04	3.86E-10	4.63E-06
552337.22_4171391.6_1.5	552337.22	4171391.6	1.5	7.19E-04	2.68E-05	7.86E-04	5.27E-05	2.84E-04	1.51E-04	3.99E-10	4.79E-06
552357.22_4171391.6_1.5	552357.22	4171391.6	1.5	7.36E-04	2.78E-05	8.14E-04	5.45E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
552377.22_4171391.6_1.5	552377.22	4171391.6	1.5	7.55E-04	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	4.28E-10	5.14E-06
552397.22_4171391.6_1.5	552397.22	4171391.6	1.5	7.76E-04	3.00E-05	8.79E-04	5.88E-05	3.17E-04	1.69E-04	4.45E-10	5.35E-06
552417.22_4171391.6_1.5	552417.22	4171391.6	1.5	8.01E-04	3.13E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	4.65E-10	5.58E-06
552437.22_4171391.6_1.5	552437.22	4171391.6	1.5	8.28E-04	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.84E-04	4.86E-10	5.84E-06
552457.22_4171391.6_1.5	552457.22	4171391.6	1.5	8.60E-04	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.13E-06
552477.22_4171391.6_1.5	552477.22	4171391.6	1.5	8.96E-04	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.37E-10	6.45E-06
552497.22_4171391.6_1.5	552497.22	4171391.6	1.5	9.36E-04	3.82E-05	1.12E-03	7.49E-05	4.04E-04	2.15E-04	5.67E-10	6.81E-06
552517.22_4171391.6_1.5	552517.22	4171391.6	1.5	9.81E-04	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06
552537.22_4171391.6_1.5	552537.22	4171391.6	1.5	1.03E-03	4.31E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	6.41E-10	7.69E-06
552557.22_4171391.6_1.5	552557.22	4171391.6	1.5	1.09E-03	4.61E-05	1.35E-03	9.07E-05	4.89E-04	2.60E-04	6.86E-10	8.24E-06
552577.22_4171391.6_1.5	552577.22	4171391.6	1.5	1.16E-03	4.98E-05	1.46E-03	9.78E-05	5.27E-04	2.81E-04	7.40E-10	8.89E-06
552597.22_4171391.6_1.5	552597.22	4171391.6	1.5	1.25E-03	5.41E-05	1.59E-03	1.06E-04	5.73E-04	3.06E-04	8.05E-10	9.67E-06
552617.22_4171391.6_1.5	552617.22	4171391.6	1.5	1.35E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.84E-10	1.06E-05
552637.22_4171391.6_1.5	552637.22	4171391.6	1.5	1.49E-03	6.66E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	9.90E-10	1.19E-05
552657.22_4171391.6_1.5	552657.22	4171391.6	1.5	1.68E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552677.22_4171391.6_1.5	552677.22	4171391.6	1.5	1.95E-03	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05
552697.22_4171391.6_1.5	552697.22	4171391.6	1.5	2.42E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.67E-09	2.00E-05
552717.22_4171391.6_1.5	552717.22	4171391.6	1.5	2.53E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.59E-04	1.74E-09	2.09E-05
552737.22_4171391.6_1.5	552737.22	4171391.6	1.5	2.40E-03	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.19E-04	1.63E-09	1.96E-05
552757.22_4171391.6_1.5	552757.22	4171391.6	1.5	2.88E-03	1.36E-04	3.99E-03	2.67E-04	1.44E-03	7.67E-04	2.02E-09	2.43E-05
552777.22_4171391.6_1.5	552777.22	4171391.6	1.5	3.28E-03	1.58E-04	4.62E-03	3.10E-04	1.67E-03	8.89E-04	2.34E-09	2.81E-05
552797.22_4171391.6_1.5	552797.22	4171391.6	1.5	4.69E-03	2.33E-04	6.85E-03	4.58E-04	2.47E-03	1.32E-03	3.47E-09	4.17E-05
552817.22_4171391.6_1.5	552817.22	4171391.6	1.5	4.02E-03	1.98E-04	5.82E-03	3.90E-04	2.10E-03	1.12E-03	2.95E-09	3.54E-05
552837.22_4171391.6_1.5	552837.22	4171391.6	1.5	3.57E-03	1.76E-04	5.17E-03	3.46E-04	1.87E-03	9.95E-04	2.62E-09	3.15E-05
552857.22_4171391.6_1.5	552857.22	4171391.6	1.5	3.28E-03	1.61E-04	4.73E-03	3.17E-04	1.71E-03	9.09E-04	2.40E-09	2.88E-05
552877.22_4171391.6_1.5	552877.22	4171391.6	1.5	3.08E-03	1.51E-04	4.42E-03	2.96E-04	1.59E-03	8.50E-04	2.24E-09	2.69E-05
552897.22_4171391.6_1.5	552897.22	4171391.6	1.5	2.99E-03	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05
552917.22_4171391.6_1.5	552917.22	4171391.6	1.5	3.00E-03	1.47E-04	4.30E-03	2.88E-04	1.55E-03	8.28E-04	2.18E-09	2.62E-05
552937.22_4171391.6_1.5	552937.22	4171391.6	1.5	3.14E-03	1.54E-04	4.53E-03	3.03E-04	1.63E-03	8.70E-04	2.29E-09	2.75E-05
552957.22_4171391.6_1.5	552957.22	4171391.6	1.5	3.56E-03	1.77E-04	5.20E-03	3.48E-04	1.88E-03	1.00E-03	2.64E-09	3.16E-05
552977.22_4171391.6_1.5	552977.22	4171391.6	1.5	3.13E-03	1.54E-04	4.53E-03	3.03E-04	1.63E-03	8.71E-04	2.29E-09	2.76E-05
552997.22_4171391.6_1.5	552997.22	4171391.6	1.5	3.09E-03	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.62E-04	2.27E-09	2.73E-05
553017.22_4171391.6_1.5	553017.22	4171391.6	1.5	3.69E-03	1.85E-04	5.43E-03	3.64E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
553037.22_4171391.6_1.5	553037.22	4171391.6	1.5	3.89E-03	1.96E-04	5.75E-03	3.85E-04	2.08E-03	1.11E-03	2.92E-09	3.50E-05
553057.22_4171391.6_1.5	553057.22	4171391.6	1.5	3.23E-03	1.61E-04	4.71E-03	3.16E-04	1.70E-03	9.07E-04	2.39E-09	2.87E-05
553077.22_4171391.6_1.5	553077.22	4171391.6	1.5	2.81E-03	1.38E-04	4.06E-03	2.72E-04	1.47E-03	7.81E-04	2.06E-09	2.47E-05
553097.22_4171391.6_1.5	553097.22	4171391.6	1.5	2.51E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.94E-04	1.83E-09	2.20E-05
553117.22_4171391.6_1.5	553117.22	4171391.6	1.5	2.29E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05
553137.22_4171391.6_1.5	553137.22	4171391.6	1.5	2.11E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05
553157.22_4171391.6_1.5	553157.22	4171391.6	1.5	1.96E-03	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05
553177.22_4171391.6_1.5	553177.22	4171391.6	1.5	1.83E-03	8.70E-05	2.55E-03	1.71E-04	9.22E-04	4.91E-04	1.29E-09	1.55E-05
553197.22_4171391.6_1.5	553197.22	4171391.6	1.5	1.71E-03	8.12E-05	2.38E-03	1.59E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05
553217.22_4171391.6_1.5	553217.22	4171391.6	1.5	1.61E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
553237.22_4171391.6_1.5	553237.22	4171391.6	1.5	1.52E-03	7.14E-05	2.09E-03	1.40E-04	7.56E-04	4.03E-04	1.06E-09	1.27E-05
553257.22_4171391.6_1.5	553257.22	4171391.6	1.5	1.44E-03	6.72E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	1.00E-09	1.20E-05
553277.22_4171391.6_1.5	553277.22	4171391.6	1.5	1.37E-03	6.36E-05	1.87E-03	1.25E-04	6.73E-04	3.59E-04	9.46E-10	1.14E-05
553297.22_4171391.6_1.5	553297.22	4171391.6	1.5	1.30E-03	6.02E-05	1.77E-03	1.18E-04	6.38E-04	3.40E-04	8.96E-10	1.08E-05
553317.22_4171391.6_1.5	553317.22	4171391.6	1.5	1.24E-03	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.23E-04	8.52E-10	1.02E-05
553337.22_4171391.6_1.5	553337.22	4171391.6	1.5	1.19E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06
553357.22_4171391.6_1.5	553357.22	4171391.6	1.5	1.14E-03	5.21E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.74E-10	9.30E-06
553377.22_4171391.6_1.5	553377.22	4171391.6	1.5	1.10E-03	4.97E-05	1.46E-03	9.77E-05	5.27E-04	2.81E-04	7.40E-10	8.88E-06
553397.22_4171391.6_1.5	553397.22	4171391.6	1.5	1.06E-03	4.78E-05	1.40E-03	9.38E-05	5.06E-04	2.69E-04	7.10E-10	8.53E-06
553417.22_4171391.6_1.5	553417.22	4171391.6	1.5	1.02E-03	4.58E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	6.81E-10	8.18E-06
553437.22_4171391.6_1.5	553437.22	4171391.6	1.5	9.90E-04	4.40E-05	1.29E-03	8.65E-05	4.66E-04	2.48E-04	6.55E-10	7.86E-06
553457.22_4171391.6_1.5	553457.22	4171391.6	1.5	9.61E-04	4.25E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	6.32E-10	7.58E-06
553477.22_4171391.6_1.5	553477.22	4171391.6	1.5	9.35E-04	4.10E-05	1.20E-03	8.06E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06
553497.22_4171391.6_1.5	553497.22	4171391.6	1.5	9.09E-04	3.96E-05	1.16E-03	7.78E-05	4.19E-04	2.24E-04	5.89E-10	7.07E-06
553517.22_4171391.6_1.5	553517.22	4171391.6	1.5	8.85E-04	3.83E-05	1.12E-03	7.52E-05	4.05E-04	2.16E-04	5.69E-10	6.83E-06
553537.22_4171391.6_1.5	553537.22	4171391.6	1.5	8.63E-04	3.70E-05	1.09E-03	7.27E-05	3.92E-04	2.09E-04	5.50E-10	6.61E-06
553557.22_4171391.6_1.5	553557.22	4171391.6	1.5	8.43E-04	3.59E-05	1.05E-03	7.05E-05	3.80E-04	2.03E-04	5.34E-10	6.41E-06
553577.22_4171391.6_1.5	553577.22	4171391.6	1.5	8.24E-04	3.49E-05	1.02E-03	6.85E-05	3.69E-04	1.97E-04	5.18E-10	6.22E-06
553597.22_4171391.6_1.5	553597.22	4171391.6	1.5	8.05E-04	3.38E-05	9.92E-04	6.64E-05	3.58E-04	1.91E-04	5.03E-10	6.03E-06
553617.22_4171391.6_1.5	553617.22	4171391.6	1.5	7.89E-04	3.29E-05	9.64E-04	6.46E-05	3.48E-04	1.85E-04	4.89E-10	5.87E-06
553637.22_4171391.6_1.5	553637.22	4171391.6	1.5	7.74E-04	3.20E-05	9.39E-04	6.28E-05	3.39E-04	1.81E-04	4.76E-10	5.71E-06
553657.22_4171391.6_1.5	553657.22	4171391.6	1.5	7.60E-04	3.12E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
553677.22_4171391.6_1.5	553677.22	4171391.6	1.5	7.50E-04	3.05E-05	8.96E-04	6.00E-05	3.23E-04	1.72E-04	4.54E-10	5.45E-06
553697.22_4171391.6_1.5	553697.22	4171391.6	1.5	7.39E-04	2.99E-05	8.77E-04	5.87E-05	3.17E-04	1.69E-04	4.45E-10	5.34E-06
553717.22_4171391.6_1.5	553717.22	4171391.6	1.5	7.28E-04	2.91E-05	8.55E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06
553737.22_4171391.6_1.5	553737.22	4171391.6	1.5	7.17E-04	2.85E-05	8.35E-04	5.59E-05	3.01E-04	1.61E-04	4.23E-10	5.08E-06
553757.22_4171391.6_1.5	553757.22	4171391.6	1.5	7.07E-04	2.78E-05	8.15E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
553777.22_4171391.6_1.5	553777.22	4171391.6	1.5	6.98E-04	2.71E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06
553797.22_4171391.6_1.5	553797.22	4171391.6	1.5	6.85E-04	2.63E-05	7.72E-04	5.17E-05	2.79E-04	1.49E-04	3.91E-10	4.70E-06
553817.22_4171391.6_1.5	553817.22	4171391.6	1.5	6.76E-04	2.57E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	3.82E-10	4.58E-06
553837.22_4171391.6_1.5	553837.22	4171391.6	1.5	6.66E-04	2.51E-05	7.36E-04	4.93E-05	2.66E-04	1.41E-04	3.73E-10	4.48E-06
553857.22_4171391.6_1.5	553857.22	4171391.6	1.5	6.60E-04	2.46E-05	7.21E-04	4.83E-05	2.60E-04	1.39E-04	3.65E-10	4.39E-06
553877.22_4171391.6_1.5	553877.22	4171391.6	1.5	6.53E-04	2.41E-05	7.07E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
553897.22_4171391.6_1.5	553897.22	4171391.6	1.5	6.48E-04	2.36E-05	6.93E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.22E-06
553917.22_4171391.6_1.5	553917.22	4171391.6	1.5	6.43E-04	2.32E-05	6.81E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.14E-06
553937.22_4171391.6_1.5	553937.22	4171391.6	1.5	6.38E-04	2.28E-05	6.68E-04	4.47E-05	2.41E-04	1.29E-04	3.39E-10	4.07E-06
553957.22_4171391.6_1.5	553957.22	4171391.6	1.5	6.34E-04	2.24E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06
553977.22_4171391.6_1.5	553977.22	4171391.6	1.5	6.29E-04	2.20E-05	6.45E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06
553997.22_4171391.6_1.5	553997.22	4171391.6	1.5	6.26E-04	2.16E-05	6.34E-04	4.25E-05	2.29E-04	1.22E-04	3.21E-10	3.86E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
554017.22_4171391.6_1.5	554017.22	4171391.6	1.5	6.22E-04	2.13E-05	6.24E-04	4.18E-05	2.25E-04	1.20E-04	3.16E-10	3.80E-06
554037.22_4171391.6_1.5	554037.22	4171391.6	1.5	6.17E-04	2.09E-05	6.13E-04	4.10E-05	2.21E-04	1.18E-04	3.11E-10	3.73E-06
554057.22_4171391.6_1.5	554057.22	4171391.6	1.5	6.15E-04	2.06E-05	6.03E-04	4.04E-05	2.18E-04	1.16E-04	3.06E-10	3.67E-06
552197.22_4171411.6_1.5	552197.22	4171411.6	1.5	6.36E-04	2.21E-05	6.49E-04	4.34E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06
552217.22_4171411.6_1.5	552217.22	4171411.6	1.5	6.48E-04	2.27E-05	6.66E-04	4.46E-05	2.40E-04	1.28E-04	3.38E-10	4.05E-06
552237.22_4171411.6_1.5	552237.22	4171411.6	1.5	6.61E-04	2.34E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
552257.22_4171411.6_1.5	552257.22	4171411.6	1.5	6.74E-04	2.40E-05	7.05E-04	4.72E-05	2.55E-04	1.36E-04	3.57E-10	4.29E-06
552277.22_4171411.6_1.5	552277.22	4171411.6	1.5	6.89E-04	2.49E-05	7.30E-04	4.89E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06
552297.22_4171411.6_1.5	552297.22	4171411.6	1.5	7.04E-04	2.57E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06
552317.22_4171411.6_1.5	552317.22	4171411.6	1.5	7.20E-04	2.65E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	3.94E-10	4.74E-06
552337.22_4171411.6_1.5	552337.22	4171411.6	1.5	7.36E-04	2.74E-05	8.05E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06
552357.22_4171411.6_1.5	552357.22	4171411.6	1.5	7.53E-04	2.84E-05	8.35E-04	5.59E-05	3.01E-04	1.61E-04	4.23E-10	5.08E-06
552377.22_4171411.6_1.5	552377.22	4171411.6	1.5	7.73E-04	2.95E-05	8.67E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.28E-06
552397.22_4171411.6_1.5	552397.22	4171411.6	1.5	7.96E-04	3.07E-05	9.02E-04	6.04E-05	3.25E-04	1.73E-04	4.57E-10	5.49E-06
552417.22_4171411.6_1.5	552417.22	4171411.6	1.5	8.22E-04	3.21E-05	9.43E-04	6.31E-05	3.40E-04	1.81E-04	4.78E-10	5.74E-06
552437.22_4171411.6_1.5	552437.22	4171411.6	1.5	8.50E-04	3.37E-05	9.88E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06
552457.22_4171411.6_1.5	552457.22	4171411.6	1.5	8.84E-04	3.54E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	5.26E-10	6.32E-06
552477.22_4171411.6_1.5	552477.22	4171411.6	1.5	9.23E-04	3.73E-05	1.09E-03	7.33E-05	3.95E-04	2.11E-04	5.55E-10	6.66E-06
552497.22_4171411.6_1.5	552497.22	4171411.6	1.5	9.66E-04	3.95E-05	1.16E-03	7.76E-05	4.18E-04	2.23E-04	5.88E-10	7.06E-06
552517.22_4171411.6_1.5	552517.22	4171411.6	1.5	1.01E-03	4.20E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	6.24E-10	7.49E-06
552537.22_4171411.6_1.5	552537.22	4171411.6	1.5	1.07E-03	4.48E-05	1.31E-03	8.80E-05	4.74E-04	2.53E-04	6.66E-10	8.00E-06
552557.22_4171411.6_1.5	552557.22	4171411.6	1.5	1.14E-03	4.83E-05	1.42E-03	9.49E-05	5.12E-04	2.73E-04	7.18E-10	8.63E-06
552577.22_4171411.6_1.5	552577.22	4171411.6	1.5	1.21E-03	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.79E-10	9.36E-06
552597.22_4171411.6_1.5	552597.22	4171411.6	1.5	1.31E-03	5.74E-05	1.68E-03	1.13E-04	6.08E-04	3.24E-04	8.54E-10	1.03E-05
552617.22_4171411.6_1.5	552617.22	4171411.6	1.5	1.44E-03	6.38E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	9.49E-10	1.14E-05
552637.22_4171411.6_1.5	552637.22	4171411.6	1.5	1.61E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552657.22_4171411.6_1.5	552657.22	4171411.6	1.5	1.85E-03	8.57E-05	2.51E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05
552677.22_4171411.6_1.5	552677.22	4171411.6	1.5	2.28E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.10E-04	1.61E-09	1.93E-05
552697.22_4171411.6_1.5	552697.22	4171411.6	1.5	2.32E-03	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
552717.22_4171411.6_1.5	552717.22	4171411.6	1.5	2.15E-03	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
552737.22_4171411.6_1.5	552737.22	4171411.6	1.5	2.73E-03	1.30E-04	3.82E-03	2.55E-04	1.38E-03	7.34E-04	1.93E-09	2.32E-05
552757.22_4171411.6_1.5	552757.22	4171411.6	1.5	3.13E-03	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.54E-04	2.25E-09	2.70E-05
552777.22_4171411.6_1.5	552777.22	4171411.6	1.5	4.41E-03	2.20E-04	6.45E-03	4.32E-04	2.33E-03	1.24E-03	3.27E-09	3.93E-05
552797.22_4171411.6_1.5	552797.22	4171411.6	1.5	3.78E-03	1.87E-04	5.49E-03	3.68E-04	1.98E-03	1.06E-03	2.78E-09	3.34E-05
552817.22_4171411.6_1.5	552817.22	4171411.6	1.5	3.37E-03	1.66E-04	4.88E-03	3.26E-04	1.76E-03	9.38E-04	2.47E-09	2.97E-05
552837.22_4171411.6_1.5	552837.22	4171411.6	1.5	3.13E-03	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.67E-04	2.28E-09	2.74E-05
552857.22_4171411.6_1.5	552857.22	4171411.6	1.5	2.92E-03	1.43E-04	4.18E-03	2.80E-04	1.51E-03	8.05E-04	2.12E-09	2.55E-05
552877.22_4171411.6_1.5	552877.22	4171411.6	1.5	2.80E-03	1.36E-04	3.98E-03	2.67E-04	1.44E-03	7.66E-04	2.02E-09	2.43E-05
552897.22_4171411.6_1.5	552897.22	4171411.6	1.5	2.76E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.99E-09	2.39E-05
552917.22_4171411.6_1.5	552917.22	4171411.6	1.5	2.78E-03	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.63E-04	2.01E-09	2.41E-05
552937.22_4171411.6_1.5	552937.22	4171411.6	1.5	2.90E-03	1.42E-04	4.16E-03	2.78E-04	1.50E-03	8.00E-04	2.11E-09	2.53E-05
552957.22_4171411.6_1.5	552957.22	4171411.6	1.5	3.22E-03	1.59E-04	4.67E-03	3.13E-04	1.69E-03	8.98E-04	2.37E-09	2.84E-05
552977.22_4171411.6_1.5	552977.22	4171411.6	1.5	3.27E-03	1.62E-04	4.76E-03	3.19E-04	1.72E-03	9.16E-04	2.41E-09	2.90E-05
552997.22_4171411.6_1.5	552997.22	4171411.6	1.5	3.18E-03	1.57E-04	4.62E-03	3.09E-04	1.67E-03	8.88E-04	2.34E-09	2.81E-05
553017.22_4171411.6_1.5	553017.22	4171411.6	1.5	2.95E-03	1.46E-04	4.27E-03	2.86E-04	1.54E-03	8.22E-04	2.17E-09	2.60E-05
553037.22_4171411.6_1.5	553037.22	4171411.6	1.5	4.20E-03	2.12E-04	6.23E-03	4.17E-04	2.25E-03	1.20E-03	3.16E-09	3.79E-05
553057.22_4171411.6_1.5	553057.22	4171411.6	1.5	3.34E-03	1.67E-04	4.89E-03	3.27E-04	1.76E-03	9.40E-04	2.48E-09	2.97E-05
553077.22_4171411.6_1.5	553077.22	4171411.6	1.5	2.85E-03	1.41E-04	4.13E-03	2.77E-04	1.49E-03	7.95E-04	2.09E-09	2.51E-05
553097.22_4171411.6_1.5	553097.22	4171411.6	1.5	2.53E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05
553117.22_4171411.6_1.5	553117.22	4171411.6	1.5	2.29E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.26E-04	1.65E-09	1.98E-05
553137.22_4171411.6_1.5	553137.22	4171411.6	1.5	2.10E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.51E-09	1.81E-05
553157.22_4171411.6_1.5	553157.22	4171411.6	1.5	1.95E-03	9.32E-05	2.73E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.66E-05
553177.22_4171411.6_1.5	553177.22	4171411.6	1.5	1.82E-03	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.29E-09	1.54E-05
553197.22_4171411.6_1.5	553197.22	4171411.6	1.5	1.70E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
553217.22_4171411.6_1.5	553217.22	4171411.6	1.5	1.60E-03	7.54E-05	2.21E-03	1.48E-04	7.98E-04	4.25E-04	1.12E-09	1.35E-05
553237.22_4171411.6_1.5	553237.22	4171411.6	1.5	1.51E-03	7.09E-05	2.08E-03	1.39E-04	7.50E-04	4.00E-04	1.05E-09	1.27E-05
553257.22_4171411.6_1.5	553257.22	4171411.6	1.5	1.43E-03	6.69E-05	1.96E-03	1.31E-04	7.09E-04	3.78E-04	9.95E-10	1.19E-05
553277.22_4171411.6_1.5	553277.22	4171411.6	1.5	1.36E-03	6.34E-05	1.86E-03	1.24E-04	6.71E-04	3.58E-04	9.42E-10	1.13E-05
553297.22_4171411.6_1.5	553297.22	4171411.6	1.5	1.30E-03	6.01E-05	1.76E-03	1.18E-04	6.37E-04	3.39E-04	8.94E-10	1.07E-05
553317.22_4171411.6_1.5	553317.22	4171411.6	1.5	1.24E-03	5.72E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.50E-10	1.02E-05
553337.22_4171411.6_1.5	553337.22	4171411.6	1.5	1.19E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.08E-04	8.10E-10	9.73E-06
553357.22_4171411.6_1.5	553357.22	4171411.6	1.5	1.14E-03	5.21E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.74E-10	9.30E-06
553377.22_4171411.6_1.5	553377.22	4171411.6	1.5	1.10E-03	4.99E-05	1.46E-03	9.80E-05	5.28E-04	2.81E-04	7.42E-10	8.91E-06
553397.22_4171411.6_1.5	553397.22	4171411.6	1.5	1.06E-03	4.79E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06
553417.22_4171411.6_1.5	553417.22	4171411.6	1.5	1.03E-03	4.60E-05	1.35E-03	9.04E-05	4.87E-04	2.60E-04	6.84E-10	8.22E-06
553437.22_4171411.6_1.5	553437.22	4171411.6	1.5	9.98E-04	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06
553457.22_4171411.6_1.5	553457.22	4171411.6	1.5	9.68E-04	4.27E-05	1.25E-03	8.38E-05	4.52E-04	2.41E-04	6.34E-10	7.62E-06
553477.22_4171411.6_1.5	553477.22	4171411.6	1.5	9.42E-04	4.12E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.36E-06
553497.22_4171411.6_1.5	553497.22	4171411.6	1.5	9.17E-04	3.98E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	5.92E-10	7.11E-06
553517.22_4171411.6_1.5	553517.22	4171411.6	1.5	8.94E-04	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.18E-04	5.73E-10	6.88E-06
553537.22_4171411.6_1.5	553537.22	4171411.6	1.5	8.72E-04	3.73E-05	1.10E-03	7.33E-05	3.95E-04	2.11E-04	5.55E-10	6.67E-06
553557.22_4171411.6_1.5	553557.22	4171411.6	1.5	8.53E-04	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.47E-06
553577.22_4171411.6_1.5	553577.22	4171411.6	1.5	8.33E-04	3.51E-05	1.03E-03	6.89E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06
553597.22_4171411.6_1.5	553597.22	4171411.6	1.5	8.16E-04	3.41E-05	9.99E-04	6.69E-05	3.61E-04	1.92E-04	5.06E-10	6.08E-06
553617.22_4171411.6_1.5	553617.22	4171411.6	1.5	8.00E-04	3.32E-05	9.73E-04	6.51E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06
553637.22_4171411.6_1.5	553637.22	4171411.6	1.5	7.85E-04	3.22E-05	9.46E-04	6.33E-05	3.41E-04	1.82E-04	4.79E-10	5.76E-06
553657.22_4171411.6_1.5	553657.22	4171411.6	1.5	7.71E-04	3.14E-05	9.22E-04	6.17E-05	3.33E-04	1.77E-04	4.67E-10	5.61E-06
553677.22_4171411.6_1.5	553677.22	4171411.6	1.5	7.59E-04	3.07E-05	9.01E-04	6.03E-05	3.25E-04	1.73E-04	4.57E-10	5.48E-06
553697.22_4171411.6_1.5	553697.22	4171411.6	1.5	7.47E-04	3.00E-05	8.79E-04	5.88E-05	3.17E-04	1.69E-04	4.45E-10	5.35E-06
553717.22_4171411.6_1.5	553717.22	4171411.6	1.5	7.36E-04	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.22E-06
553737.22_4171411.6_1.5	553737.22	4171411.6	1.5	7.26E-04	2.85E-05	8.37E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.09E-06
553757.22_4171411.6_1.5	553757.22	4171411.6	1.5	7.16E-04	2.78E-05	8.17E-04	5.47E-05	2.95E-04	1.57E-04	4.14E-10	4.97E-06
553777.22_4171411.6_1.5	553777.22	4171411.6	1.5	7.06E-04	2.71E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06
553797.22_4171411.6_1.5	553797.22	4171411.6	1.5	6.94E-04	2.64E-05	7.73E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06
553817.22_4171411.6_1.5	553817.22	4171411.6	1.5	6.83E-04	2.57E-05	7.54E-04	5.05E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06
553837.22_4171411.6_1.5	553837.22	4171411.6	1.5	6.75E-04	2.51E-05	7.37E-04	4.93E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06
553857.22_4171411.6_1.5	553857.22	4171411.6	1.5	6.69E-04	2.46E-05	7.22E-04	4.84E-05	2.61E-04	1.39E-04	3.66E-10	4.40E-06
553877.22_4171411.6_1.5	553877.22	4171411.6	1.5	6.63E-04	2.41E-05	7.08E-04	4.74E-05	2.56E-04	1.36E-04	3.59E-10	4.31E-06
553897.22_4171411.6_1.5	553897.22	4171411.6	1.5	6.58E-04	2.37E-05	6.95E-04	4.65E-05	2.51E-04	1.34E-04	3.52E-10	4.23E-06
553917.22_4171411.6_1.5	553917.22	4171411.6	1.5	6.53E-04	2.33E-05	6.82E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.15E-06
553937.22_4171411.6_1.5	553937.22	4171411.6	1.5	6.48E-04	2.28E-05	6.70E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.08E-06
553957.22_4171411.6_1.5	553957.22	4171411.6	1.5	6.43E-04	2.24E-05	6.58E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
553977.22_4171411.6_1.5	553977.22	4171411.6	1.5	6.40E-04	2.20E-05	6.47E-04	4.33E-05	2.33E-04	1.24E-04	3.28E-10	3.94E-06
553997.22_4171411.6_1.5	553997.22	4171411.6	1.5	6.36E-04	2.17E-05	6.36E-04	4.26E-05	2.29E-04	1.22E-04	3.22E-10	3.87E-06
554017.22_4171411.6_1.5	554017.22	4171411.6	1.5	6.31E-04	2.13E-05	6.25E-04	4.19E-05	2.26E-04	1.20E-04	3.17E-10	3.81E-06
554037.22_4171411.6_1.5	554037.22	4171411.6	1.5	6.28E-04	2.09E-05	6.15E-04	4.11E-05	2.22E-04	1.18E-04	3.11E-10	3.74E-06
554057.22_4171411.6_1.5	554057.22	4171411.6	1.5	6.25E-04	2.06E-05	6.05E-04	4.05E-05	2.18E-04	1.16E-04	3.07E-10	3.68E-06
552197.22_4171431.6_1.5	552197.22	4171431.6	1.5	6.48E-04	2.25E-05	6.60E-04	4.42E-05	2.38E-04	1.27E-04	3.35E-10	4.02E-06
552217.22_4171431.6_1.5	552217.22	4171431.6	1.5	6.61E-04	2.31E-05	6.79E-04	4.55E-05	2.45E-04	1.31E-04	3.44E-10	4.13E-06
552237.22_4171431.6_1.5	552237.22	4171431.6	1.5	6.74E-04	2.38E-05	6.99E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.26E-06
552257.22_4171431.6_1.5	552257.22	4171431.6	1.5	6.89E-04	2.46E-05	7.21E-04	4.83E-05	2.60E-04	1.39E-04	3.66E-10	4.39E-06
552277.22_4171431.6_1.5	552277.22	4171431.6	1.5	7.04E-04	2.54E-05	7.45E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.53E-06
552297.22_4171431.6_1.5	552297.22	4171431.6	1.5	7.20E-04	2.63E-05	7.71E-04	5.16E-05	2.78E-04	1.48E-04	3.90E-10	4.69E-06
552317.22_4171431.6_1.5	552317.22	4171431.6	1.5	7.37E-04	2.71E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	4.04E-10	4.85E-06
552337.22_4171431.6_1.5	552337.22	4171431.6	1.5	7.54E-04	2.81E-05	8.24E-04	5.52E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
552357.22_4171431.6_1.5	552357.22	4171431.6	1.5	7.72E-04	2.91E-05	8.55E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06
552377.22_4171431.6_1.5	552377.22	4171431.6	1.5	7.93E-04	3.03E-05	8.89E-04	5.95E-05	3.21E-04	1.71E-04	4.50E-10	5.41E-06
552397.22_4171431.6_1.5	552397.22	4171431.6	1.5	8.17E-04	3.16E-05	9.26E-04	6.20E-05	3.34E-04	1.78E-04	4.69E-10	5.64E-06
552417.22_4171431.6_1.5	552417.22	4171431.6	1.5	8.43E-04	3.30E-05	9.68E-04	6.48E-05	3.49E-04	1.86E-04	4.90E-10	5.89E-06
552437.22_4171431.6_1.5	552437.22	4171431.6	1.5	8.74E-04	3.46E-05	1.02E-03	6.80E-05	3.67E-04	1.95E-04	5.15E-10	6.18E-06
552457.22_4171431.6_1.5	552457.22	4171431.6	1.5	9.10E-04	3.65E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06
552477.22_4171431.6_1.5	552477.22	4171431.6	1.5	9.51E-04	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
552497.22_4171431.6_1.5	552497.22	4171431.6	1.5	9.97E-04	4.09E-05	1.20E-03	8.04E-05	4.33E-04	2.31E-04	6.08E-10	7.31E-06
552517.22_4171431.6_1.5	552517.22	4171431.6	1.5	1.05E-03	4.36E-05	1.28E-03	8.57E-05	4.62E-04	2.46E-04	6.48E-10	7.79E-06
552537.22_4171431.6_1.5	552537.22	4171431.6	1.5	1.11E-03	4.68E-05	1.37E-03	9.19E-05	4.95E-04	2.64E-04	6.96E-10	8.35E-06
552557.22_4171431.6_1.5	552557.22	4171431.6	1.5	1.19E-03	5.06E-05	1.49E-03	9.94E-05	5.36E-04	2.86E-04	7.53E-10	9.04E-06
552577.22_4171431.6_1.5	552577.22	4171431.6	1.5	1.27E-03	5.53E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.23E-10	9.88E-06
552597.22_4171431.6_1.5	552597.22	4171431.6	1.5	1.39E-03	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05
552617.22_4171431.6_1.5	552617.22	4171431.6	1.5	1.54E-03	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
552637.22_4171431.6_1.5	552637.22	4171431.6	1.5	1.77E-03	8.09E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
552657.22_4171431.6_1.5	552657.22	4171431.6	1.5	2.13E-03	1.01E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05
552677.22_4171431.6_1.5	552677.22	4171431.6	1.5	2.18E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
552697.22_4171431.6_1.5	552697.22	4171431.6	1.5	1.98E-03	9.23E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	1.37E-09	1.65E-05
552717.22_4171431.6_1.5	552717.22	4171431.6	1.5	2.59E-03	1.24E-04	3.64E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
552737.22_4171431.6_1.5	552737.22	4171431.6	1.5	2.97E-03	1.43E-04	4.21E-03	2.82E-04	1.52E-03	8.10E-04	2.13E-09	2.56E-05
552757.22_4171431.6_1.5	552757.22	4171431.6	1.5	4.21E-03	2.10E-04	6.17E-03	4.13E-04	2.23E-03	1.19E-03	3.13E-09	3.75E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552777.22_4171431.6_1.5	552777.22	4171431.6	1.5	3.61E-03	1.79E-04	5.24E-03	3.51E-04	1.89E-03	1.01E-03	2.66E-09	3.19E-05
552797.22_4171431.6_1.5	552797.22	4171431.6	1.5	3.23E-03	1.59E-04	4.67E-03	3.13E-04	1.69E-03	8.98E-04	2.37E-09	2.84E-05
552817.22_4171431.6_1.5	552817.22	4171431.6	1.5	2.99E-03	1.46E-04	4.30E-03	2.88E-04	1.55E-03	8.27E-04	2.18E-09	2.62E-05
552837.22_4171431.6_1.5	552837.22	4171431.6	1.5	2.82E-03	1.37E-04	4.03E-03	2.70E-04	1.46E-03	7.75E-04	2.04E-09	2.45E-05
552857.22_4171431.6_1.5	552857.22	4171431.6	1.5	2.65E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.90E-09	2.29E-05
552877.22_4171431.6_1.5	552877.22	4171431.6	1.5	2.59E-03	1.25E-04	3.67E-03	2.46E-04	1.33E-03	7.06E-04	1.86E-09	2.24E-05
552897.22_4171431.6_1.5	552897.22	4171431.6	1.5	2.57E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.01E-04	1.85E-09	2.22E-05
552917.22_4171431.6_1.5	552917.22	4171431.6	1.5	2.60E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05
552937.22_4171431.6_1.5	552937.22	4171431.6	1.5	2.70E-03	1.31E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.95E-09	2.35E-05
552957.22_4171431.6_1.5	552957.22	4171431.6	1.5	2.95E-03	1.45E-04	4.24E-03	2.84E-04	1.53E-03	8.16E-04	2.15E-09	2.58E-05
552977.22_4171431.6_1.5	552977.22	4171431.6	1.5	3.49E-03	1.74E-04	5.09E-03	3.41E-04	1.84E-03	9.80E-04	2.58E-09	3.10E-05
552997.22_4171431.6_1.5	552997.22	4171431.6	1.5	2.94E-03	1.45E-04	4.25E-03	2.84E-04	1.53E-03	8.17E-04	2.15E-09	2.59E-05
553017.22_4171431.6_1.5	553017.22	4171431.6	1.5	3.25E-03	1.61E-04	4.73E-03	3.17E-04	1.71E-03	9.10E-04	2.40E-09	2.88E-05
553037.22_4171431.6_1.5	553037.22	4171431.6	1.5	2.75E-03	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.61E-04	2.01E-09	2.41E-05
553057.22_4171431.6_1.5	553057.22	4171431.6	1.5	3.53E-03	1.77E-04	5.19E-03	3.48E-04	1.87E-03	9.99E-04	2.63E-09	3.16E-05
553077.22_4171431.6_1.5	553077.22	4171431.6	1.5	2.94E-03	1.46E-04	4.27E-03	2.86E-04	1.54E-03	8.21E-04	2.16E-09	2.60E-05
553097.22_4171431.6_1.5	553097.22	4171431.6	1.5	2.57E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05
553117.22_4171431.6_1.5	553117.22	4171431.6	1.5	2.31E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.67E-09	2.00E-05
553137.22_4171431.6_1.5	553137.22	4171431.6	1.5	2.11E-03	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05
553157.22_4171431.6_1.5	553157.22	4171431.6	1.5	1.95E-03	9.32E-05	2.74E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.66E-05
553177.22_4171431.6_1.5	553177.22	4171431.6	1.5	1.81E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
553197.22_4171431.6_1.5	553197.22	4171431.6	1.5	1.69E-03	8.02E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	1.19E-09	1.43E-05
553217.22_4171431.6_1.5	553217.22	4171431.6	1.5	1.60E-03	7.51E-05	2.20E-03	1.47E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
553237.22_4171431.6_1.5	553237.22	4171431.6	1.5	1.51E-03	7.06E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
553257.22_4171431.6_1.5	553257.22	4171431.6	1.5	1.43E-03	6.67E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	9.91E-10	1.19E-05
553277.22_4171431.6_1.5	553277.22	4171431.6	1.5	1.36E-03	6.31E-05	1.85E-03	1.24E-04	6.69E-04	3.56E-04	9.39E-10	1.13E-05
553297.22_4171431.6_1.5	553297.22	4171431.6	1.5	1.30E-03	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.38E-04	8.91E-10	1.07E-05
553317.22_4171431.6_1.5	553317.22	4171431.6	1.5	1.24E-03	5.71E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
553337.22_4171431.6_1.5	553337.22	4171431.6	1.5	1.19E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.09E-10	9.72E-06
553357.22_4171431.6_1.5	553357.22	4171431.6	1.5	1.15E-03	5.20E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.73E-10	9.29E-06
553377.22_4171431.6_1.5	553377.22	4171431.6	1.5	1.10E-03	4.98E-05	1.46E-03	9.79E-05	5.28E-04	2.81E-04	7.41E-10	8.90E-06
553397.22_4171431.6_1.5	553397.22	4171431.6	1.5	1.07E-03	4.78E-05	1.40E-03	9.39E-05	5.06E-04	2.70E-04	7.11E-10	8.54E-06
553417.22_4171431.6_1.5	553417.22	4171431.6	1.5	1.03E-03	4.60E-05	1.35E-03	9.04E-05	4.87E-04	2.60E-04	6.84E-10	8.21E-06
553437.22_4171431.6_1.5	553437.22	4171431.6	1.5	1.00E-03	4.43E-05	1.30E-03	8.71E-05	4.69E-04	2.50E-04	6.59E-10	7.92E-06
553457.22_4171431.6_1.5	553457.22	4171431.6	1.5	9.73E-04	4.28E-05	1.25E-03	8.40E-05	4.53E-04	2.41E-04	6.36E-10	7.64E-06
553477.22_4171431.6_1.5	553477.22	4171431.6	1.5	9.47E-04	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.37E-06
553497.22_4171431.6_1.5	553497.22	4171431.6	1.5	9.22E-04	3.99E-05	1.17E-03	7.84E-05	4.23E-04	2.25E-04	5.93E-10	7.13E-06
553517.22_4171431.6_1.5	553517.22	4171431.6	1.5	9.00E-04	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06
553537.22_4171431.6_1.5	553537.22	4171431.6	1.5	8.78E-04	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
553557.22_4171431.6_1.5	553557.22	4171431.6	1.5	8.59E-04	3.62E-05	1.06E-03	7.12E-05	3.84E-04	2.05E-04	5.39E-10	6.47E-06
553577.22_4171431.6_1.5	553577.22	4171431.6	1.5	8.40E-04	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
553597.22_4171431.6_1.5	553597.22	4171431.6	1.5	8.23E-04	3.41E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06
553617.22_4171431.6_1.5	553617.22	4171431.6	1.5	8.07E-04	3.32E-05	9.75E-04	6.53E-05	3.52E-04	1.88E-04	4.94E-10	5.94E-06
553637.22_4171431.6_1.5	553637.22	4171431.6	1.5	7.93E-04	3.24E-05	9.50E-04	6.36E-05	3.43E-04	1.83E-04	4.81E-10	5.78E-06
553657.22_4171431.6_1.5	553657.22	4171431.6	1.5	7.80E-04	3.15E-05	9.25E-04	6.19E-05	3.34E-04	1.78E-04	4.69E-10	5.63E-06
553677.22_4171431.6_1.5	553677.22	4171431.6	1.5	7.67E-04	3.08E-05	9.03E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
553697.22_4171431.6_1.5	553697.22	4171431.6	1.5	7.55E-04	3.00E-05	8.79E-04	5.88E-05	3.17E-04	1.69E-04	4.45E-10	5.35E-06
553717.22_4171431.6_1.5	553717.22	4171431.6	1.5	7.45E-04	2.93E-05	8.59E-04	5.75E-05	3.10E-04	1.65E-04	4.36E-10	5.23E-06
553737.22_4171431.6_1.5	553737.22	4171431.6	1.5	7.35E-04	2.86E-05	8.39E-04	5.62E-05	3.03E-04	1.61E-04	4.25E-10	5.11E-06
553757.22_4171431.6_1.5	553757.22	4171431.6	1.5	7.25E-04	2.79E-05	8.18E-04	5.48E-05	2.95E-04	1.57E-04	4.15E-10	4.98E-06
553777.22_4171431.6_1.5	553777.22	4171431.6	1.5	7.15E-04	2.72E-05	7.97E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.85E-06
553797.22_4171431.6_1.5	553797.22	4171431.6	1.5	7.02E-04	2.64E-05	7.74E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06
553817.22_4171431.6_1.5	553817.22	4171431.6	1.5	6.92E-04	2.57E-05	7.55E-04	5.05E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06
553837.22_4171431.6_1.5	553837.22	4171431.6	1.5	6.85E-04	2.52E-05	7.38E-04	4.94E-05	2.67E-04	1.42E-04	3.74E-10	4.49E-06
553857.22_4171431.6_1.5	553857.22	4171431.6	1.5	6.79E-04	2.47E-05	7.24E-04	4.85E-05	2.61E-04	1.39E-04	3.67E-10	4.41E-06
553877.22_4171431.6_1.5	553877.22	4171431.6	1.5	6.74E-04	2.42E-05	7.10E-04	4.75E-05	2.56E-04	1.37E-04	3.60E-10	4.32E-06
553897.22_4171431.6_1.5	553897.22	4171431.6	1.5	6.68E-04	2.37E-05	6.97E-04	4.66E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06
553917.22_4171431.6_1.5	553917.22	4171431.6	1.5	6.63E-04	2.33E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.16E-06
553937.22_4171431.6_1.5	553937.22	4171431.6	1.5	6.58E-04	2.29E-05	6.72E-04	4.50E-05	2.42E-04	1.29E-04	3.40E-10	4.09E-06
553957.22_4171431.6_1.5	553957.22	4171431.6	1.5	6.55E-04	2.25E-05	6.60E-04	4.42E-05	2.38E-04	1.27E-04	3.34E-10	4.02E-06
553977.22_4171431.6_1.5	553977.22	4171431.6	1.5	6.51E-04	2.21E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06
553997.22_4171431.6_1.5	553997.22	4171431.6	1.5	6.47E-04	2.17E-05	6.37E-04	4.27E-05	2.30E-04	1.23E-04	3.23E-10	3.88E-06
554017.22_4171431.6_1.5	554017.22	4171431.6	1.5	6.43E-04	2.13E-05	6.26E-04	4.19E-05	2.26E-04	1.20E-04	3.17E-10	3.81E-06
554037.22_4171431.6_1.5	554037.22	4171431.6	1.5	6.40E-04	2.10E-05	6.17E-04	4.13E-05	2.23E-04	1.19E-04	3.13E-10	3.75E-06
552197.22_4171451.6_1.5	552197.22	4171451.6	1.5	6.61E-04	2.30E-05	6.74E-04	4.51E-05	2.43E-04	1.30E-04	3.42E-10	4.10E-06
552217.22_4171451.6_1.5	552217.22	4171451.6	1.5	6.75E-04	2.36E-05	6.93E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.22E-06
552237.22_4171451.6_1.5	552237.22	4171451.6	1.5	6.89E-04	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06
552257.22_4171451.6_1.5	552257.22	4171451.6	1.5	7.04E-04	2.51E-05	7.37E-04	4.94E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06
552277.22_4171451.6_1.5	552277.22	4171451.6	1.5	7.20E-04	2.60E-05	7.61E-04	5.10E-05	2.75E-04	1.46E-04	3.86E-10	4.63E-06
552297.22_4171451.6_1.5	552297.22	4171451.6	1.5	7.37E-04	2.69E-05	7.88E-04	5.28E-05	2.85E-04	1.52E-04	4.00E-10	4.80E-06
552317.22_4171451.6_1.5	552317.22	4171451.6	1.5	7.54E-04	2.78E-05	8.16E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.97E-06
552337.22_4171451.6_1.5	552337.22	4171451.6	1.5	7.72E-04	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.62E-04	4.28E-10	5.14E-06
552357.22_4171451.6_1.5	552357.22	4171451.6	1.5	7.91E-04	2.99E-05	8.77E-04	5.87E-05	3.17E-04	1.69E-04	4.45E-10	5.34E-06
552377.22_4171451.6_1.5	552377.22	4171451.6	1.5	8.13E-04	3.11E-05	9.13E-04	6.11E-05	3.29E-04	1.76E-04	4.63E-10	5.56E-06
552397.22_4171451.6_1.5	552397.22	4171451.6	1.5	8.38E-04	3.24E-05	9.51E-04	6.37E-05	3.43E-04	1.83E-04	4.82E-10	5.79E-06
552417.22_4171451.6_1.5	552417.22	4171451.6	1.5	8.66E-04	3.39E-05	9.95E-04	6.66E-05	3.59E-04	1.91E-04	5.04E-10	6.05E-06
552437.22_4171451.6_1.5	552437.22	4171451.6	1.5	8.99E-04	3.56E-05	1.05E-03	7.00E-05	3.77E-04	2.01E-04	5.30E-10	6.36E-06
552457.22_4171451.6_1.5	552457.22	4171451.6	1.5	9.36E-04	3.76E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	5.59E-10	6.71E-06
552477.22_4171451.6_1.5	552477.22	4171451.6	1.5	9.80E-04	3.98E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	5.92E-10	7.11E-06
552497.22_4171451.6_1.5	552497.22	4171451.6	1.5	1.03E-03	4.24E-05	1.24E-03	8.32E-05	4.49E-04	2.39E-04	6.30E-10	7.57E-06
552517.22_4171451.6_1.5	552517.22	4171451.6	1.5	1.09E-03	4.53E-05	1.33E-03	8.90E-05	4.80E-04	2.56E-04	6.74E-10	8.09E-06
552537.22_4171451.6_1.5	552537.22	4171451.6	1.5	1.16E-03	4.89E-05	1.43E-03	9.60E-05	5.18E-04	2.76E-04	7.27E-10	8.73E-06
552557.22_4171451.6_1.5	552557.22	4171451.6	1.5	1.24E-03	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.90E-10	9.49E-06
552577.22_4171451.6_1.5	552577.22	4171451.6	1.5	1.34E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05
552597.22_4171451.6_1.5	552597.22	4171451.6	1.5	1.48E-03	6.60E-05	1.94E-03	1.30E-04	6.98E-04	3.72E-04	9.81E-10	1.18E-05
552617.22_4171451.6_1.5	552617.22	4171451.6	1.5	1.67E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	1.13E-09	1.36E-05
552637.22_4171451.6_1.5	552637.22	4171451.6	1.5	1.99E-03	9.29E-05	2.73E-03	1.82E-04	9.84E-04	5.24E-04	1.38E-09	1.66E-05
552657.22_4171451.6_1.5	552657.22	4171451.6	1.5	2.05E-03	9.62E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552677.22_4171451.6_1.5	552677.22	4171451.6	1.5	1.89E-03	8.77E-05	2.57E-03	1.72E-04	9.28E-04	4.95E-04	1.30E-09	1.57E-05
552697.22_4171451.6_1.5	552697.22	4171451.6	1.5	1.72E-03	7.85E-05	2.30E-03	1.54E-04	8.32E-04	4.43E-04	1.17E-09	1.40E-05
552717.22_4171451.6_1.5	552717.22	4171451.6	1.5	2.82E-03	1.37E-04	4.01E-03	2.69E-04	1.45E-03	7.72E-04	2.03E-09	2.44E-05
552737.22_4171451.6_1.5	552737.22	4171451.6	1.5	4.16E-03	2.08E-04	6.10E-03	4.09E-04	2.20E-03	1.17E-03	3.09E-09	3.72E-05
552757.22_4171451.6_1.5	552757.22	4171451.6	1.5	3.53E-03	1.75E-04	5.13E-03	3.43E-04	1.85E-03	9.86E-04	2.60E-09	3.12E-05
552777.22_4171451.6_1.5	552777.22	4171451.6	1.5	3.15E-03	1.55E-04	4.55E-03	3.04E-04	1.64E-03	8.75E-04	2.30E-09	2.77E-05
552797.22_4171451.6_1.5	552797.22	4171451.6	1.5	2.91E-03	1.42E-04	4.17E-03	2.80E-04	1.51E-03	8.03E-04	2.12E-09	2.54E-05
552817.22_4171451.6_1.5	552817.22	4171451.6	1.5	2.73E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05
552837.22_4171451.6_1.5	552837.22	4171451.6	1.5	2.54E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.83E-09	2.19E-05
552857.22_4171451.6_1.5	552857.22	4171451.6	1.5	2.46E-03	1.18E-04	3.47E-03	2.33E-04	1.25E-03	6.68E-04	1.76E-09	2.11E-05
552877.22_4171451.6_1.5	552877.22	4171451.6	1.5	2.42E-03	1.16E-04	3.41E-03	2.29E-04	1.23E-03	6.56E-04	1.73E-09	2.08E-05
552897.22_4171451.6_1.5	552897.22	4171451.6	1.5	2.42E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.55E-04	1.73E-09	2.07E-05
552917.22_4171451.6_1.5	552917.22	4171451.6	1.5	2.45E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05
552937.22_4171451.6_1.5	552937.22	4171451.6	1.5	2.54E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.83E-09	2.19E-05
552957.22_4171451.6_1.5	552957.22	4171451.6	1.5	2.73E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05
552977.22_4171451.6_1.5	552977.22	4171451.6	1.5	3.12E-03	1.54E-04	4.52E-03	3.02E-04	1.63E-03	8.69E-04	2.29E-09	2.75E-05
552997.22_4171451.6_1.5	552997.22	4171451.6	1.5	2.82E-03	1.38E-04	4.04E-03	2.71E-04	1.46E-03	7.78E-04	2.05E-09	2.46E-05
553017.22_4171451.6_1.5	553017.22	4171451.6	1.5	2.87E-03	1.41E-04	4.13E-03	2.77E-04	1.49E-03	7.95E-04	2.09E-09	2.52E-05
553037.22_4171451.6_1.5	553037.22	4171451.6	1.5	3.37E-03	1.68E-04	4.93E-03	3.30E-04	1.78E-03	9.48E-04	2.50E-09	3.00E-05
553057.22_4171451.6_1.5	553057.22	4171451.6	1.5	3.82E-03	1.92E-04	5.63E-03	3.77E-04	2.03E-03	1.08E-03	2.85E-09	3.43E-05
553077.22_4171451.6_1.5	553077.22	4171451.6	1.5	3.06E-03	1.52E-04	4.45E-03	2.98E-04	1.61E-03	8.56E-04	2.26E-09	2.71E-05
553097.22_4171451.6_1.5	553097.22	4171451.6	1.5	2.62E-03	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.91E-09	2.30E-05
553117.22_4171451.6_1.5	553117.22	4171451.6	1.5	2.33E-03	1.13E-04	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.02E-05
553137.22_4171451.6_1.5	553137.22	4171451.6	1.5	2.12E-03	1.02E-04	2.99E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
553157.22_4171451.6_1.5	553157.22	4171451.6	1.5	1.95E-03	9.32E-05	2.74E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.66E-05
553177.22_4171451.6_1.5	553177.22	4171451.6	1.5	1.81E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
553197.22_4171451.6_1.5	553197.22	4171451.6	1.5	1.69E-03	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
553217.22_4171451.6_1.5	553217.22	4171451.6	1.5	1.58E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
553237.22_4171451.6_1.5	553237.22	4171451.6	1.5	1.49E-03	6.96E-05	2.04E-03	1.37E-04	7.37E-04	3.93E-04	1.04E-09	1.24E-05
553257.22_4171451.6_1.5	553257.22	4171451.6	1.5	1.41E-03	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	9.79E-10	1.18E-05
553277.22_4171451.6_1.5	553277.22	4171451.6	1.5	1.35E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.29E-10	1.12E-05
553297.22_4171451.6_1.5	553297.22	4171451.6	1.5	1.29E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.84E-10	1.06E-05
553317.22_4171451.6_1.5	553317.22	4171451.6	1.5	1.24E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.42E-10	1.01E-05
553337.22_4171451.6_1.5	553337.22	4171451.6	1.5	1.19E-03	5.41E-05	1.59E-03	1.06E-04	5.73E-04	3.06E-04	8.05E-10	9.67E-06
553357.22_4171451.6_1.5	553357.22	4171451.6	1.5	1.14E-03	5.18E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.70E-10	9.25E-06
553377.22_4171451.6_1.5	553377.22	4171451.6	1.5	1.10E-03	4.96E-05	1.46E-03	9.75E-05	5.25E-04	2.80E-04	7.38E-10	8.86E-06
553397.22_4171451.6_1.5	553397.22	4171451.6	1.5	1.07E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.09E-10	8.52E-06
553417.22_4171451.6_1.5	553417.22	4171451.6	1.5	1.03E-03	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.83E-10	8.20E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553437.22_4171451.6_1.5	553437.22	4171451.6	1.5	1.01E-03	4.43E-05	1.30E-03	8.71E-05	4.69E-04	2.50E-04	6.59E-10	7.92E-06
553457.22_4171451.6_1.5	553457.22	4171451.6	1.5	9.78E-04	4.28E-05	1.26E-03	8.40E-05	4.53E-04	2.41E-04	6.36E-10	7.64E-06
553477.22_4171451.6_1.5	553477.22	4171451.6	1.5	9.53E-04	4.13E-05	1.21E-03	8.12E-05	4.38E-04	2.33E-04	6.15E-10	7.38E-06
553497.22_4171451.6_1.5	553497.22	4171451.6	1.5	9.29E-04	4.00E-05	1.17E-03	7.85E-05	4.23E-04	2.25E-04	5.94E-10	7.13E-06
553517.22_4171451.6_1.5	553517.22	4171451.6	1.5	9.05E-04	3.86E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.74E-10	6.90E-06
553537.22_4171451.6_1.5	553537.22	4171451.6	1.5	8.85E-04	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.57E-10	6.69E-06
553557.22_4171451.6_1.5	553557.22	4171451.6	1.5	8.66E-04	3.63E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	5.40E-10	6.49E-06
553577.22_4171451.6_1.5	553577.22	4171451.6	1.5	8.48E-04	3.52E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.29E-06
553597.22_4171451.6_1.5	553597.22	4171451.6	1.5	8.31E-04	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06
553617.22_4171451.6_1.5	553617.22	4171451.6	1.5	8.16E-04	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.95E-06
553637.22_4171451.6_1.5	553637.22	4171451.6	1.5	8.01E-04	3.24E-05	9.51E-04	6.37E-05	3.43E-04	1.83E-04	4.82E-10	5.79E-06
553657.22_4171451.6_1.5	553657.22	4171451.6	1.5	7.88E-04	3.16E-05	9.28E-04	6.21E-05	3.35E-04	1.78E-04	4.70E-10	5.65E-06
553677.22_4171451.6_1.5	553677.22	4171451.6	1.5	7.76E-04	3.08E-05	9.05E-04	6.06E-05	3.26E-04	1.74E-04	4.58E-10	5.51E-06
553697.22_4171451.6_1.5	553697.22	4171451.6	1.5	7.64E-04	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.69E-04	4.47E-10	5.36E-06
553717.22_4171451.6_1.5	553717.22	4171451.6	1.5	7.54E-04	2.94E-05	8.62E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.24E-06
553737.22_4171451.6_1.5	553737.22	4171451.6	1.5	7.45E-04	2.87E-05	8.41E-04	5.63E-05	3.03E-04	1.62E-04	4.26E-10	5.12E-06
553757.22_4171451.6_1.5	553757.22	4171451.6	1.5	7.35E-04	2.80E-05	8.21E-04	5.49E-05	2.96E-04	1.58E-04	4.16E-10	4.99E-06
553777.22_4171451.6_1.5	553777.22	4171451.6	1.5	7.23E-04	2.71E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	4.04E-10	4.85E-06
553797.22_4171451.6_1.5	553797.22	4171451.6	1.5	7.12E-04	2.64E-05	7.75E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
553817.22_4171451.6_1.5	553817.22	4171451.6	1.5	7.03E-04	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
553837.22_4171451.6_1.5	553837.22	4171451.6	1.5	6.95E-04	2.52E-05	7.40E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06
553857.22_4171451.6_1.5	553857.22	4171451.6	1.5	6.89E-04	2.47E-05	7.25E-04	4.85E-05	2.62E-04	1.39E-04	3.67E-10	4.41E-06
553877.22_4171451.6_1.5	553877.22	4171451.6	1.5	6.84E-04	2.42E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	3.60E-10	4.33E-06
553897.22_4171451.6_1.5	553897.22	4171451.6	1.5	6.79E-04	2.38E-05	6.98E-04	4.67E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
553917.22_4171451.6_1.5	553917.22	4171451.6	1.5	6.74E-04	2.34E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
553937.22_4171451.6_1.5	553937.22	4171451.6	1.5	6.70E-04	2.29E-05	6.73E-04	4.51E-05	2.43E-04	1.29E-04	3.41E-10	4.10E-06
553957.22_4171451.6_1.5	553957.22	4171451.6	1.5	6.66E-04	2.25E-05	6.61E-04	4.43E-05	2.39E-04	1.27E-04	3.35E-10	4.03E-06
553977.22_4171451.6_1.5	553977.22	4171451.6	1.5	6.61E-04	2.22E-05	6.50E-04	4.35E-05	2.35E-04	1.25E-04	3.29E-10	3.96E-06
553997.22_4171451.6_1.5	553997.22	4171451.6	1.5	6.58E-04	2.18E-05	6.39E-04	4.28E-05	2.31E-04	1.23E-04	3.24E-10	3.89E-06
554017.22_4171451.6_1.5	554017.22	4171451.6	1.5	6.53E-04	2.14E-05	6.27E-04	4.20E-05	2.26E-04	1.21E-04	3.18E-10	3.82E-06
554037.22_4171451.6_1.5	554037.22	4171451.6	1.5	6.51E-04	2.11E-05	6.18E-04	4.14E-05	2.23E-04	1.19E-04	3.13E-10	3.76E-06
552197.22_4171471.6_1.5	552197.22	4171471.6	1.5	6.74E-04	2.34E-05	6.88E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06
552217.22_4171471.6_1.5	552217.22	4171471.6	1.5	6.86E-04	2.40E-05	7.04E-04	4.71E-05	2.54E-04	1.35E-04	3.57E-10	4.28E-06
552237.22_4171471.6_1.5	552237.22	4171471.6	1.5	6.99E-04	2.46E-05	7.23E-04	4.84E-05	2.61E-04	1.39E-04	3.66E-10	4.40E-06
552257.22_4171471.6_1.5	552257.22	4171471.6	1.5	7.18E-04	2.56E-05	7.52E-04	5.04E-05	2.71E-04	1.45E-04	3.81E-10	4.58E-06
552277.22_4171471.6_1.5	552277.22	4171471.6	1.5	7.37E-04	2.66E-05	7.79E-04	5.22E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06
552297.22_4171471.6_1.5	552297.22	4171471.6	1.5	7.55E-04	2.75E-05	8.07E-04	5.40E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06
552317.22_4171471.6_1.5	552317.22	4171471.6	1.5	7.72E-04	2.85E-05	8.36E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.09E-06
552337.22_4171471.6_1.5	552337.22	4171471.6	1.5	7.91E-04	2.95E-05	8.66E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.27E-06
552357.22_4171471.6_1.5	552357.22	4171471.6	1.5	8.11E-04	3.07E-05	9.00E-04	6.02E-05	3.25E-04	1.73E-04	4.56E-10	5.48E-06
552377.22_4171471.6_1.5	552377.22	4171471.6	1.5	8.34E-04	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06
552397.22_4171471.6_1.5	552397.22	4171471.6	1.5	8.60E-04	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.94E-06
552417.22_4171471.6_1.5	552417.22	4171471.6	1.5	8.89E-04	3.49E-05	1.02E-03	6.85E-05	3.69E-04	1.97E-04	5.18E-10	6.23E-06
552437.22_4171471.6_1.5	552437.22	4171471.6	1.5	9.24E-04	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.55E-06
552457.22_4171471.6_1.5	552457.22	4171471.6	1.5	9.63E-04	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.92E-06
552477.22_4171471.6_1.5	552477.22	4171471.6	1.5	1.01E-03	4.11E-05	1.21E-03	8.08E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06
552497.22_4171471.6_1.5	552497.22	4171471.6	1.5	1.06E-03	4.38E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	6.52E-10	7.83E-06
552517.22_4171471.6_1.5	552517.22	4171471.6	1.5	1.12E-03	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.65E-04	6.99E-10	8.40E-06
552537.22_4171471.6_1.5	552537.22	4171471.6	1.5	1.20E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.60E-10	9.13E-06
552557.22_4171471.6_1.5	552557.22	4171471.6	1.5	1.30E-03	5.61E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05
552577.22_4171471.6_1.5	552577.22	4171471.6	1.5	1.42E-03	6.29E-05	1.84E-03	1.24E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
552597.22_4171471.6_1.5	552597.22	4171471.6	1.5	1.60E-03	7.21E-05	2.12E-03	1.42E-04	7.63E-04	4.07E-04	1.07E-09	1.29E-05
552617.22_4171471.6_1.5	552617.22	4171471.6	1.5	1.86E-03	8.63E-05	2.53E-03	1.69E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
552637.22_4171471.6_1.5	552637.22	4171471.6	1.5	2.35E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552657.22_4171471.6_1.5	552657.22	4171471.6	1.5	1.84E-03	8.54E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05
552677.22_4171471.6_1.5	552677.22	4171471.6	1.5	2.61E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05
552697.22_4171471.6_1.5	552697.22	4171471.6	1.5	2.67E-03	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05
552717.22_4171471.6_1.5	552717.22	4171471.6	1.5	4.30E-03	2.17E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	3.22E-09	3.87E-05
552737.22_4171471.6_1.5	552737.22	4171471.6	1.5	3.54E-03	1.76E-04	5.16E-03	3.46E-04	1.86E-03	9.93E-04	2.62E-09	3.14E-05
552757.22_4171471.6_1.5	552757.22	4171471.6	1.5	3.11E-03	1.53E-04	4.49E-03	3.01E-04	1.62E-03	8.63E-04	2.27E-09	2.73E-05
552777.22_4171471.6_1.5	552777.22	4171471.6	1.5	2.84E-03	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.47E-05
552797.22_4171471.6_1.5	552797.22	4171471.6	1.5	2.66E-03	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.92E-09	2.30E-05
552817.22_4171471.6_1.5	552817.22	4171471.6	1.5	2.48E-03	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
552837.22_4171471.6_1.5	552837.22	4171471.6	1.5	2.37E-03	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05
552857.22_4171471.6_1.5	552857.22	4171471.6	1.5	2.32E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
552877.22_4171471.6_1.5	552877.22	4171471.6	1.5	2.29E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.62E-09	1.95E-05
552897.22_4171471.6_1.5	552897.22	4171471.6	1.5	2.30E-03	1.10E-04	3.22E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.96E-05
552917.22_4171471.6_1.5	552917.22	4171471.6	1.5	2.33E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
552937.22_4171471.6_1.5	552937.22	4171471.6	1.5	2.41E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.51E-04	1.71E-09	2.06E-05
552957.22_4171471.6_1.5	552957.22	4171471.6	1.5	2.57E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
552977.22_4171471.6_1.5	552977.22	4171471.6	1.5	2.87E-03	1.41E-04	4.12E-03	2.76E-04	1.49E-03	7.93E-04	2.09E-09	2.51E-05
552997.22_4171471.6_1.5	552997.22	4171471.6	1.5	3.04E-03	1.50E-04	4.39E-03	2.94E-04	1.59E-03	8.45E-04	2.23E-09	2.67E-05
553017.22_4171471.6_1.5	553017.22	4171471.6	1.5	2.89E-03	1.42E-04	4.16E-03	2.79E-04	1.50E-03	8.00E-04	2.11E-09	2.53E-05
553037.22_4171471.6_1.5	553037.22	4171471.6	1.5	2.48E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.79E-04	1.79E-09	2.15E-05
553057.22_4171471.6_1.5	553057.22	4171471.6	1.5	3.16E-03	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05
553077.22_4171471.6_1.5	553077.22	4171471.6	1.5	3.20E-03	1.59E-04	4.66E-03	3.12E-04	1.68E-03	8.97E-04	2.36E-09	2.84E-05
553097.22_4171471.6_1.5	553097.22	4171471.6	1.5	2.68E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.35E-05
553117.22_4171471.6_1.5	553117.22	4171471.6	1.5	2.37E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
553137.22_4171471.6_1.5	553137.22	4171471.6	1.5	2.14E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
553157.22_4171471.6_1.5	553157.22	4171471.6	1.5	1.96E-03	9.36E-05	2.75E-03	1.84E-04	9.91E-04	5.28E-04	1.39E-09	1.67E-05
553177.22_4171471.6_1.5	553177.22	4171471.6	1.5	1.81E-03	8.58E-05	2.52E-03	1.69E-04	9.09E-04	4.84E-04	1.28E-09	1.53E-05
553197.22_4171471.6_1.5	553197.22	4171471.6	1.5	1.67E-03	7.89E-05	2.32E-03	1.55E-04	8.36E-04	4.46E-04	1.17E-09	1.41E-05
553217.22_4171471.6_1.5	553217.22	4171471.6	1.5	1.54E-03	7.21E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05
553237.22_4171471.6_1.5	553237.22	4171471.6	1.5	1.45E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.81E-04	1.00E-09	1.21E-05
553257.22_4171471.6_1.5	553257.22	4171471.6	1.5	1.40E-03	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	9.63E-10	1.16E-05
553277.22_4171471.6_1.5	553277.22	4171471.6	1.5	1.35E-03	6.23E-05	1.83E-03	1.22E-04	6.60E-04	3.52E-04	9.26E-10	1.11E-05
553297.22_4171471.6_1.5	553297.22	4171471.6	1.5	1.30E-03	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.89E-10	1.07E-05
553317.22_4171471.6_1.5	553317.22	4171471.6	1.5	1.25E-03	5.70E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.47E-10	1.02E-05
553337.22_4171471.6_1.5	553337.22	4171471.6	1.5	1.19E-03	5.41E-05	1.59E-03	1.06E-04	5.73E-04	3.05E-04	8.05E-10	9.67E-06
553357.22_4171471.6_1.5	553357.22	4171471.6	1.5	1.15E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.24E-06
553377.22_4171471.6_1.5	553377.22	4171471.6	1.5	1.11E-03	4.96E-05	1.45E-03	9.74E-05	5.25E-04	2.80E-04	7.37E-10	8.86E-06
553397.22_4171471.6_1.5	553397.22	4171471.6	1.5	1.07E-03	4.76E-05	1.40E-03	9.35E-05	5.04E-04	2.69E-04	7.08E-10	8.50E-06
553417.22_4171471.6_1.5	553417.22	4171471.6	1.5	1.04E-03	4.58E-05	1.34E-03	9.00E-05	4.85E-04	2.59E-04	6.81E-10	8.18E-06
553437.22_4171471.6_1.5	553437.22	4171471.6	1.5	1.01E-03	4.42E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	6.58E-10	7.90E-06
553457.22_4171471.6_1.5	553457.22	4171471.6	1.5	9.82E-04	4.28E-05	1.26E-03	8.41E-05	4.53E-04	2.41E-04	6.36E-10	7.64E-06
553477.22_4171471.6_1.5	553477.22	4171471.6	1.5	9.58E-04	4.14E-05	1.21E-03	8.13E-05	4.38E-04	2.34E-04	6.15E-10	7.39E-06
553497.22_4171471.6_1.5	553497.22	4171471.6	1.5	9.35E-04	4.00E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	5.95E-10	7.15E-06
553517.22_4171471.6_1.5	553517.22	4171471.6	1.5	9.12E-04	3.87E-05	1.14E-03	7.60E-05	4.10E-04	2.18E-04	5.76E-10	6.91E-06
553537.22_4171471.6_1.5	553537.22	4171471.6	1.5	8.92E-04	3.75E-05	1.10E-03	7.36E-05	3.97E-04	2.12E-04	5.57E-10	6.69E-06
553557.22_4171471.6_1.5	553557.22	4171471.6	1.5	8.73E-04	3.64E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	5.40E-10	6.49E-06
553577.22_4171471.6_1.5	553577.22	4171471.6	1.5	8.56E-04	3.53E-05	1.04E-03	6.93E-05	3.74E-04	1.99E-04	5.25E-10	6.30E-06
553597.22_4171471.6_1.5	553597.22	4171471.6	1.5	8.39E-04	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.12E-06
553617.22_4171471.6_1.5	553617.22	4171471.6	1.5	8.24E-04	3.33E-05	9.78E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.96E-06
553637.22_4171471.6_1.5	553637.22	4171471.6	1.5	8.11E-04	3.25E-05	9.53E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06
553657.22_4171471.6_1.5	553657.22	4171471.6	1.5	7.98E-04	3.17E-05	9.30E-04	6.23E-05	3.36E-04	1.79E-04	4.71E-10	5.66E-06
553677.22_4171471.6_1.5	553677.22	4171471.6	1.5	7.86E-04	3.09E-05	9.07E-04	6.07E-05	3.27E-04	1.74E-04	4.59E-10	5.52E-06
553697.22_4171471.6_1.5	553697.22	4171471.6	1.5	7.75E-04	3.01E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06
553717.22_4171471.6_1.5	553717.22	4171471.6	1.5	7.65E-04	2.94E-05	8.63E-04	5.78E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06
553737.22_4171471.6_1.5	553737.22	4171471.6	1.5	7.55E-04	2.87E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
553757.22_4171471.6_1.5	553757.22	4171471.6	1.5	7.46E-04	2.80E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553777.22_4171471.6_1.5	553777.22	4171471.6	1.5	7.33E-04	2.72E-05	7.97E-04	5.33E-05	2.88E-04	1.53E-04	4.04E-10	4.85E-06
553797.22_4171471.6_1.5	553797.22	4171471.6	1.5	7.21E-04	2.64E-05	7.75E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
553817.22_4171471.6_1.5	553817.22	4171471.6	1.5	7.13E-04	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
553837.22_4171471.6_1.5	553837.22	4171471.6	1.5	7.07E-04	2.53E-05	7.42E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.51E-06
553857.22_4171471.6_1.5	553857.22	4171471.6	1.5	7.00E-04	2.48E-05	7.27E-04	4.87E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
553877.22_4171471.6_1.5	553877.22	4171471.6	1.5	6.95E-04	2.43E-05	7.13E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.34E-06
553897.22_4171471.6_1.5	553897.22	4171471.6	1.5	6.90E-04	2.38E-05	7.00E-04	4.68E-05	2.53E-04	1.35E-04	3.55E-10	4.26E-06
553917.22_4171471.6_1.5	553917.22	4171471.6	1.5	6.85E-04	2.34E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06
553937.22_4171471.6_1.5	553937.22	4171471.6	1.5	6.81E-04	2.30E-05	6.75E-04	4.52E-05	2.43E-04	1.30E-04	3.42E-10	4.11E-06
553957.22_4171471.6_1.5	553957.22	4171471.6	1.5	6.77E-04	2.26E-05	6.63E-04	4.44E-05	2.39E-04	1.27E-04	3.36E-10	4.03E-06
553977.22_4171471.6_1.5	553977.22	4171471.6	1.5	6.73E-04	2.22E-05	6.51E-04	4.36E-05	2.35E-04	1.25E-04	3.30E-10	3.97E-06
553997.22_4171471.6_1.5	553997.22	4171471.6	1.5	6.70E-04	2.18E-05	6.41E-04	4.29E-05	2.31E-04	1.23E-04	3.25E-10	3.90E-06
554017.22_4171471.6_1.5	554017.22	4171471.6	1.5	6.66E-04	2.15E-05	6.30E-04	4.22E-05	2.27E-04	1.21E-04	3.19E-10	3.84E-06
554037.22_4171471.6_1.5	554037.22	4171471.6	1.5	6.63E-04	2.11E-05	6.20E-04	4.15E-05	2.24E-04	1.19E-04	3.14E-10	3.77E-06
552177.22_4171491.6_1.5	552177.22	4171491.6	1.5	6.71E-04	2.32E-05	6.80E-04	4.55E-05	2.46E-04	1.31E-04	3.45E-10	4.14E-06
552197.22_4171491.6_1.5	552197.22	4171491.6	1.5	6.88E-04	2.39E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	3.56E-10	4.27E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552217.22_4171491.6_1.5	552217.22	4171491.6	1.5	7.01E-04	2.45E-05	7.20E-04	4.82E-05	2.60E-04	1.39E-04	3.65E-10	4.38E-06
552237.22_4171491.6_1.5	552237.22	4171491.6	1.5	7.16E-04	2.53E-05	7.41E-04	4.96E-05	2.68E-04	1.43E-04	3.76E-10	4.51E-06
552257.22_4171491.6_1.5	552257.22	4171491.6	1.5	7.34E-04	2.62E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.68E-06
552277.22_4171491.6_1.5	552277.22	4171491.6	1.5	7.55E-04	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.54E-04	4.04E-10	4.86E-06
552297.22_4171491.6_1.5	552297.22	4171491.6	1.5	7.72E-04	2.82E-05	8.26E-04	5.53E-05	2.98E-04	1.59E-04	4.19E-10	5.03E-06
552317.22_4171491.6_1.5	552317.22	4171491.6	1.5	7.90E-04	2.91E-05	8.55E-04	5.72E-05	3.09E-04	1.64E-04	4.33E-10	5.20E-06
552337.22_4171491.6_1.5	552337.22	4171491.6	1.5	8.10E-04	3.03E-05	8.88E-04	5.95E-05	3.21E-04	1.71E-04	4.50E-10	5.41E-06
552357.22_4171491.6_1.5	552357.22	4171491.6	1.5	8.31E-04	3.14E-05	9.22E-04	6.17E-05	3.33E-04	1.77E-04	4.67E-10	5.61E-06
552377.22_4171491.6_1.5	552377.22	4171491.6	1.5	8.55E-04	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
552397.22_4171491.6_1.5	552397.22	4171491.6	1.5	8.82E-04	3.42E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06
552417.22_4171491.6_1.5	552417.22	4171491.6	1.5	9.13E-04	3.58E-05	1.05E-03	7.04E-05	3.80E-04	2.02E-04	5.33E-10	6.40E-06
552437.22_4171491.6_1.5	552437.22	4171491.6	1.5	9.49E-04	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06
552457.22_4171491.6_1.5	552457.22	4171491.6	1.5	9.91E-04	4.00E-05	1.17E-03	7.85E-05	4.23E-04	2.25E-04	5.94E-10	7.14E-06
552477.22_4171491.6_1.5	552477.22	4171491.6	1.5	1.04E-03	4.24E-05	1.25E-03	8.34E-05	4.49E-04	2.40E-04	6.31E-10	7.58E-06
552497.22_4171491.6_1.5	552497.22	4171491.6	1.5	1.10E-03	4.54E-05	1.33E-03	8.91E-05	4.81E-04	2.56E-04	6.75E-10	8.10E-06
552517.22_4171491.6_1.5	552517.22	4171491.6	1.5	1.17E-03	4.90E-05	1.44E-03	9.62E-05	5.19E-04	2.76E-04	7.28E-10	8.75E-06
552537.22_4171491.6_1.5	552537.22	4171491.6	1.5	1.26E-03	5.37E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.98E-10	9.58E-06
552557.22_4171491.6_1.5	552557.22	4171491.6	1.5	1.37E-03	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.87E-10	1.07E-05
552577.22_4171491.6_1.5	552577.22	4171491.6	1.5	1.52E-03	6.80E-05	2.00E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05
552597.22_4171491.6_1.5	552597.22	4171491.6	1.5	1.76E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
552617.22_4171491.6_1.5	552617.22	4171491.6	1.5	2.15E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552637.22_4171491.6_1.5	552637.22	4171491.6	1.5	1.80E-03	8.30E-05	2.44E-03	1.63E-04	8.79E-04	4.68E-04	1.23E-09	1.48E-05
552657.22_4171491.6_1.5	552657.22	4171491.6	1.5	2.27E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552677.22_4171491.6_1.5	552677.22	4171491.6	1.5	2.48E-03	1.20E-04	3.52E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
552697.22_4171491.6_1.5	552697.22	4171491.6	1.5	3.54E-03	1.76E-04	5.17E-03	3.46E-04	1.86E-03	9.94E-04	2.62E-09	3.14E-05
552717.22_4171491.6_1.5	552717.22	4171491.6	1.5	3.66E-03	1.82E-04	5.35E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.26E-05
552737.22_4171491.6_1.5	552737.22	4171491.6	1.5	3.13E-03	1.54E-04	4.53E-03	3.03E-04	1.63E-03	8.71E-04	2.29E-09	2.76E-05
552757.22_4171491.6_1.5	552757.22	4171491.6	1.5	2.81E-03	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.73E-04	2.04E-09	2.45E-05
552777.22_4171491.6_1.5	552777.22	4171491.6	1.5	2.61E-03	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.13E-04	1.88E-09	2.26E-05
552797.22_4171491.6_1.5	552797.22	4171491.6	1.5	2.46E-03	1.18E-04	3.47E-03	2.33E-04	1.25E-03	6.68E-04	1.76E-09	2.11E-05
552817.22_4171491.6_1.5	552817.22	4171491.6	1.5	2.31E-03	1.10E-04	3.23E-03	2.17E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
552837.22_4171491.6_1.5	552837.22	4171491.6	1.5	2.24E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
552857.22_4171491.6_1.5	552857.22	4171491.6	1.5	2.20E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552877.22_4171491.6_1.5	552877.22	4171491.6	1.5	2.19E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
552897.22_4171491.6_1.5	552897.22	4171491.6	1.5	2.20E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
552917.22_4171491.6_1.5	552917.22	4171491.6	1.5	2.23E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552937.22_4171491.6_1.5	552937.22	4171491.6	1.5	2.28E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552957.22_4171491.6_1.5	552957.22	4171491.6	1.5	2.43E-03	1.16E-04	3.42E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
552977.22_4171491.6_1.5	552977.22	4171491.6	1.5	2.68E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.34E-04	1.93E-09	2.32E-05
552997.22_4171491.6_1.5	552997.22	4171491.6	1.5	3.18E-03	1.57E-04	4.61E-03	3.08E-04	1.66E-03	8.86E-04	2.33E-09	2.80E-05
553017.22_4171491.6_1.5	553017.22	4171491.6	1.5	3.30E-03	1.64E-04	4.81E-03	3.22E-04	1.73E-03	9.25E-04	2.44E-09	2.93E-05
553037.22_4171491.6_1.5	553037.22	4171491.6	1.5	2.74E-03	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.58E-04	2.00E-09	2.40E-05
553057.22_4171491.6_1.5	553057.22	4171491.6	1.5	2.52E-03	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
553077.22_4171491.6_1.5	553077.22	4171491.6	1.5	3.33E-03	1.66E-04	4.88E-03	3.26E-04	1.76E-03	9.38E-04	2.47E-09	2.97E-05
553097.22_4171491.6_1.5	553097.22	4171491.6	1.5	2.76E-03	1.36E-04	3.98E-03	2.67E-04	1.44E-03	7.66E-04	2.02E-09	2.42E-05
553117.22_4171491.6_1.5	553117.22	4171491.6	1.5	2.40E-03	1.17E-04	3.43E-03	2.29E-04	1.24E-03	6.59E-04	1.74E-09	2.08E-05
553137.22_4171491.6_1.5	553137.22	4171491.6	1.5	2.15E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
553157.22_4171491.6_1.5	553157.22	4171491.6	1.5	1.96E-03	9.37E-05	2.75E-03	1.84E-04	9.92E-04	5.29E-04	1.39E-09	1.67E-05
553177.22_4171491.6_1.5	553177.22	4171491.6	1.5	1.79E-03	8.51E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.27E-09	1.52E-05
553197.22_4171491.6_1.5	553197.22	4171491.6	1.5	1.62E-03	7.62E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05
553217.22_4171491.6_1.5	553217.22	4171491.6	1.5	1.44E-03	6.68E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.93E-10	1.19E-05
553237.22_4171491.6_1.5	553237.22	4171491.6	1.5	1.43E-03	6.62E-05	1.94E-03	1.30E-04	7.02E-04	3.74E-04	9.85E-10	1.18E-05
553257.22_4171491.6_1.5	553257.22	4171491.6	1.5	1.39E-03	6.41E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.53E-10	1.14E-05
553277.22_4171491.6_1.5	553277.22	4171491.6	1.5	1.34E-03	6.19E-05	1.82E-03	1.22E-04	6.56E-04	3.50E-04	9.21E-10	1.11E-05
553297.22_4171491.6_1.5	553297.22	4171491.6	1.5	1.30E-03	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.87E-10	1.07E-05
553317.22_4171491.6_1.5	553317.22	4171491.6	1.5	1.25E-03	5.70E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.47E-10	1.02E-05
553337.22_4171491.6_1.5	553337.22	4171491.6	1.5	1.19E-03	5.41E-05	1.59E-03	1.06E-04	5.72E-04	3.05E-04	8.04E-10	9.65E-06
553357.22_4171491.6_1.5	553357.22	4171491.6	1.5	1.15E-03	5.18E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.24E-06
553377.22_4171491.6_1.5	553377.22	4171491.6	1.5	1.11E-03	4.96E-05	1.45E-03	9.73E-05	5.25E-04	2.80E-04	7.37E-10	8.85E-06
553397.22_4171491.6_1.5	553397.22	4171491.6	1.5	1.07E-03	4.76E-05	1.40E-03	9.35E-05	5.04E-04	2.69E-04	7.08E-10	8.50E-06
553417.22_4171491.6_1.5	553417.22	4171491.6	1.5	1.04E-03	4.58E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	6.81E-10	8.17E-06
553437.22_4171491.6_1.5	553437.22	4171491.6	1.5	1.01E-03	4.42E-05	1.30E-03	8.68E-05	4.68E-04	2.49E-04	6.57E-10	7.89E-06
553457.22_4171491.6_1.5	553457.22	4171491.6	1.5	9.86E-04	4.28E-05	1.25E-03	8.40E-05	4.53E-04	2.41E-04	6.36E-10	7.63E-06
553477.22_4171491.6_1.5	553477.22	4171491.6	1.5	9.65E-04	4.14E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
553497.22_4171491.6_1.5	553497.22	4171491.6	1.5	9.42E-04	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.15E-06
553517.22_4171491.6_1.5	553517.22	4171491.6	1.5	9.21E-04	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
553537.22_4171491.6_1.5	553537.22	4171491.6	1.5	9.00E-04	3.75E-05	1.10E-03	7.37E-05	3.97E-04	2.12E-04	5.58E-10	6.70E-06
553557.22_4171491.6_1.5	553557.22	4171491.6	1.5	8.81E-04	3.64E-05	1.07E-03	7.15E-05	3.85E-04	2.05E-04	5.41E-10	6.50E-06
553577.22_4171491.6_1.5	553577.22	4171491.6	1.5	8.64E-04	3.54E-05	1.04E-03	6.94E-05	3.74E-04	2.00E-04	5.26E-10	6.31E-06
553597.22_4171491.6_1.5	553597.22	4171491.6	1.5	8.48E-04	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.13E-06
553617.22_4171491.6_1.5	553617.22	4171491.6	1.5	8.34E-04	3.34E-05	9.80E-04	6.56E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06
553637.22_4171491.6_1.5	553637.22	4171491.6	1.5	8.21E-04	3.25E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06
553657.22_4171491.6_1.5	553657.22	4171491.6	1.5	8.08E-04	3.17E-05	9.31E-04	6.24E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06
553677.22_4171491.6_1.5	553677.22	4171491.6	1.5	7.97E-04	3.09E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06
553697.22_4171491.6_1.5	553697.22	4171491.6	1.5	7.86E-04	3.02E-05	8.87E-04	5.94E-05	3.20E-04	1.71E-04	4.49E-10	5.40E-06
553717.22_4171491.6_1.5	553717.22	4171491.6	1.5	7.76E-04	2.95E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	4.38E-10	5.27E-06
553737.22_4171491.6_1.5	553737.22	4171491.6	1.5	7.66E-04	2.88E-05	8.44E-04	5.65E-05	3.05E-04	1.62E-04	4.28E-10	5.14E-06
553757.22_4171491.6_1.5	553757.22	4171491.6	1.5	7.57E-04	2.81E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553777.22_4171491.6_1.5	553777.22	4171491.6	1.5	7.44E-04	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.86E-06
553797.22_4171491.6_1.5	553797.22	4171491.6	1.5	7.33E-04	2.65E-05	7.77E-04	5.20E-05	2.80E-04	1.49E-04	3.94E-10	4.73E-06
553817.22_4171491.6_1.5	553817.22	4171491.6	1.5	7.24E-04	2.59E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	3.84E-10	4.62E-06
553837.22_4171491.6_1.5	553837.22	4171491.6	1.5	7.18E-04	2.53E-05	7.43E-04	4.98E-05	2.68E-04	1.43E-04	3.77E-10	4.52E-06
553857.22_4171491.6_1.5	553857.22	4171491.6	1.5	7.12E-04	2.48E-05	7.28E-04	4.88E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06
553877.22_4171491.6_1.5	553877.22	4171491.6	1.5	7.07E-04	2.44E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06
553897.22_4171491.6_1.5	553897.22	4171491.6	1.5	7.01E-04	2.39E-05	7.01E-04	4.69E-05	2.53E-04	1.35E-04	3.55E-10	4.27E-06
553917.22_4171491.6_1.5	553917.22	4171491.6	1.5	6.98E-04	2.35E-05	6.88E-04	4.61E-05	2.48E-04	1.32E-04	3.49E-10	4.19E-06
553937.22_4171491.6_1.5	553937.22	4171491.6	1.5	6.93E-04	2.30E-05	6.76E-04	4.53E-05	2.44E-04	1.30E-04	3.43E-10	4.12E-06
553957.22_4171491.6_1.5	553957.22	4171491.6	1.5	6.89E-04	2.26E-05	6.64E-04	4.45E-05	2.40E-04	1.28E-04	3.37E-10	4.04E-06
553977.22_4171491.6_1.5	553977.22	4171491.6	1.5	6.85E-04	2.23E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	3.31E-10	3.97E-06
553997.22_4171491.6_1.5	553997.22	4171491.6	1.5	6.83E-04	2.19E-05	6.42E-04	4.30E-05	2.32E-04	1.24E-04	3.26E-10	3.91E-06
554017.22_4171491.6_1.5	554017.22	4171491.6	1.5	6.79E-04	2.15E-05	6.32E-04	4.23E-05	2.28E-04	1.21E-04	3.20E-10	3.84E-06
554037.22_4171491.6_1.5	554037.22	4171491.6	1.5	6.75E-04	2.12E-05	6.21E-04	4.16E-05	2.24E-04	1.20E-04	3.15E-10	3.78E-06
552177.22_4171511.6_1.5	552177.22	4171511.6	1.5	6.83E-04	2.36E-05	6.92E-04	4.63E-05	2.50E-04	1.33E-04	3.51E-10	4.21E-06
552197.22_4171511.6_1.5	552197.22	4171511.6	1.5	7.02E-04	2.44E-05	7.17E-04	4.80E-05	2.59E-04	1.38E-04	3.63E-10	4.36E-06
552217.22_4171511.6_1.5	552217.22	4171511.6	1.5	7.19E-04	2.52E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06
552237.22_4171511.6_1.5	552237.22	4171511.6	1.5	7.35E-04	2.60E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	3.86E-10	4.64E-06
552257.22_4171511.6_1.5	552257.22	4171511.6	1.5	7.54E-04	2.69E-05	7.89E-04	5.29E-05	2.85E-04	1.52E-04	4.00E-10	4.80E-06
552277.22_4171511.6_1.5	552277.22	4171511.6	1.5	7.73E-04	2.79E-05	8.18E-04	5.47E-05	2.95E-04	1.57E-04	4.14E-10	4.98E-06
552297.22_4171511.6_1.5	552297.22	4171511.6	1.5	7.91E-04	2.88E-05	8.46E-04	5.66E-05	3.05E-04	1.63E-04	4.29E-10	5.15E-06
552317.22_4171511.6_1.5	552317.22	4171511.6	1.5	8.10E-04	2.99E-05	8.76E-04	5.86E-05	3.16E-04	1.68E-04	4.44E-10	5.33E-06
552337.22_4171511.6_1.5	552337.22	4171511.6	1.5	8.30E-04	3.10E-05	9.09E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.53E-06
552357.22_4171511.6_1.5	552357.22	4171511.6	1.5	8.52E-04	3.22E-05	9.45E-04	6.33E-05	3.41E-04	1.82E-04	4.79E-10	5.75E-06
552377.22_4171511.6_1.5	552377.22	4171511.6	1.5	8.77E-04	3.36E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	5.00E-10	6.00E-06
552397.22_4171511.6_1.5	552397.22	4171511.6	1.5	9.05E-04	3.52E-05	1.03E-03	6.91E-05	3.72E-04	1.98E-04	5.23E-10	6.28E-06
552417.22_4171511.6_1.5	552417.22	4171511.6	1.5	9.37E-04	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.47E-10	6.57E-06
552437.22_4171511.6_1.5	552437.22	4171511.6	1.5	9.75E-04	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
552457.22_4171511.6_1.5	552457.22	4171511.6	1.5	1.02E-03	4.11E-05	1.21E-03	8.08E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
552477.22_4171511.6_1.5	552477.22	4171511.6	1.5	1.07E-03	4.38E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	6.52E-10	7.83E-06
552497.22_4171511.6_1.5	552497.22	4171511.6	1.5	1.13E-03	4.71E-05	1.38E-03	9.25E-05	4.98E-04	2.66E-04	7.00E-10	8.41E-06
552517.22_4171511.6_1.5	552517.22	4171511.6	1.5	1.21E-03	5.11E-05	1.50E-03	1.00E-04	5.42E-04	2.89E-04	7.61E-10	9.13E-06
552537.22_4171511.6_1.5	552537.22	4171511.6	1.5	1.31E-03	5.65E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.41E-10	1.01E-05
552557.22_4171511.6_1.5	552557.22	4171511.6	1.5	1.45E-03	6.40E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	9.52E-10	1.14E-05
552577.22_4171511.6_1.5	552577.22	4171511.6	1.5	1.66E-03	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
552597.22_4171511.6_1.5	552597.22	4171511.6	1.5	1.99E-03	9.31E-05	2.73E-03	1.83E-04	9.86E-04	5.25E-04	1.38E-09	1.66E-05
552617.22_4171511.6_1.5	552617.22	4171511.6	1.5	2.07E-03	9.74E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552637.22_4171511.6_1.5	552637.22	4171511.6	1.5	2.00E-03	9.42E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05
552657.22_4171511.6_1.5	552657.22	4171511.6	1.5	2.27E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05
552677.22_4171511.6_1.5	552677.22	4171511.6	1.5	3.58E-03	1.78E-04	5.23E-03	3.50E-04	1.89E-03	1.01E-03	2.65E-09	3.18E-05
552697.22_4171511.6_1.5	552697.22	4171511.6	1.5	3.85E-03	1.93E-04	5.65E-03	3.78E-04	2.04E-03	1.09E-03	2.86E-09	3.44E-05
552717.22_4171511.6_1.5	552717.22	4171511.6	1.5	3.20E-03	1.58E-04	4.64E-03	3.11E-04	1.67E-03	8.92E-04	2.35E-09	2.82E-05
552737.22_4171511.6_1.5	552737.22	4171511.6	1.5	2.83E-03	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.79E-04	2.05E-09	2.46E-05
552757.22_4171511.6_1.5	552757.22	4171511.6	1.5	2.58E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05
552777.22_4171511.6_1.5	552777.22	4171511.6	1.5	2.43E-03	1.17E-04	3.43E-03	2.29E-04	1.24E-03	6.59E-04	1.74E-09	2.08E-05
552797.22_4171511.6_1.5	552797.22	4171511.6	1.5	2.27E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552817.22_4171511.6_1.5	552817.22	4171511.6	1.5	2.19E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.85E-05
552837.22_4171511.6_1.5	552837.22	4171511.6	1.5	2.14E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552857.22_4171511.6_1.5	552857.22	4171511.6	1.5	2.10E-03	9.90E-05	2.90E-03	1.94E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552877.22_4171511.6_1.5	552877.22	4171511.6	1.5	2.11E-03	9.90E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552897.22_4171511.6_1.5	552897.22	4171511.6	1.5	2.11E-03	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
552917.22_4171511.6_1.5	552917.22	4171511.6	1.5	2.13E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
552937.22_4171511.6_1.5	552937.22	4171511.6	1.5	2.21E-03	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05
552957.22_4171511.6_1.5	552957.22	4171511.6	1.5	2.31E-03	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
552977.22_4171511.6_1.5	552977.22	4171511.6	1.5	2.52E-03	1.21E-04	3.56E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
552997.22_4171511.6_1.5	552997.22	4171511.6	1.5	2.93E-03	1.44E-04	4.22E-03	2.82E-04	1.52E-03	8.11E-04	2.14E-09	2.57E-05
553017.22_4171511.6_1.5	553017.22	4171511.6	1.5	2.64E-03	1.28E-04	3.77E-03	2.52E-04	1.36E-03	7.25E-04	1.91E-09	2.29E-05
553037.22_4171511.6_1.5	553037.22	4171511.6	1.5	2.67E-03	1.30E-04	3.81E-03	2.55E-04	1.38E-03	7.33E-04	1.93E-09	2.32E-05
553057.22_4171511.6_1.5	553057.22	4171511.6	1.5	3.22E-03	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.02E-04	2.38E-09	2.85E-05
553077.22_4171511.6_1.5	553077.22	4171511.6	1.5	3.51E-03	1.75E-04	5.14E-03	3.44E-04	1.86E-03	9.89E-04	2.61E-09	3.13E-05
553097.22_4171511.6_1.5	553097.22	4171511.6	1.5	2.84E-03	1.40E-04	4.10E-03	2.74E-04	1.48E-03	7.88E-04	2.08E-09	2.49E-05
553117.22_4171511.6_1.5	553117.22	4171511.6	1.5	2.44E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.76E-09	2.12E-05
553137.22_4171511.6_1.5	553137.22	4171511.6	1.5	2.16E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
553157.22_4171511.6_1.5	553157.22	4171511.6	1.5	1.95E-03	9.31E-05	2.73E-03	1.83E-04	9.86E-04	5.25E-04	1.38E-09	1.66E-05
553177.22_4171511.6_1.5	553177.22	4171511.6	1.5	1.72E-03	8.12E-05	2.38E-03	1.60E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05
553197.22_4171511.6_1.5	553197.22	4171511.6	1.5	1.53E-03	7.14E-05	2.09E-03	1.40E-04	7.56E-04	4.03E-04	1.06E-09	1.27E-05
553217.22_4171511.6_1.5	553217.22	4171511.6	1.5	1.43E-03	6.63E-05	1.94E-03	1.30E-04	7.02E-04	3.74E-04	9.86E-10	1.18E-05
553237.22_4171511.6_1.5	553237.22	4171511.6	1.5	1.42E-03	6.55E-05	1.92E-03	1.29E-04	6.93E-04	3.70E-04	9.74E-10	1.17E-05
553257.22_4171511.6_1.5	553257.22	4171511.6	1.5	1.37E-03	6.34E-05	1.86E-03	1.24E-04	6.71E-04	3.58E-04	9.42E-10	1.13E-05
553277.22_4171511.6_1.5	553277.22	4171511.6	1.5	1.34E-03	6.16E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	9.15E-10	1.10E-05
553297.22_4171511.6_1.5	553297.22	4171511.6	1.5	1.29E-03	5.91E-05	1.74E-03	1.16E-04	6.26E-04	3.34E-04	8.79E-10	1.06E-05
553317.22_4171511.6_1.5	553317.22	4171511.6	1.5	1.25E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
553337.22_4171511.6_1.5	553337.22	4171511.6	1.5	1.20E-03	5.41E-05	1.59E-03	1.06E-04	5.73E-04	3.05E-04	8.05E-10	9.66E-06
553357.22_4171511.6_1.5	553357.22	4171511.6	1.5	1.16E-03	5.18E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.70E-10	9.25E-06
553377.22_4171511.6_1.5	553377.22	4171511.6	1.5	1.10E-03	4.90E-05	1.44E-03	9.62E-05	5.19E-04	2.76E-04	7.28E-10	8.75E-06
553397.22_4171511.6_1.5	553397.22	4171511.6	1.5	1.06E-03	4.66E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	6.93E-10	8.33E-06
553417.22_4171511.6_1.5	553417.22	4171511.6	1.5	1.03E-03	4.49E-05	1.32E-03	8.81E-05	4.75E-04	2.53E-04	6.67E-10	8.01E-06
553437.22_4171511.6_1.5	553437.22	4171511.6	1.5	1.01E-03	4.40E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	6.54E-10	7.86E-06
553457.22_4171511.6_1.5	553457.22	4171511.6	1.5	9.90E-04	4.27E-05	1.25E-03	8.39E-05	4.52E-04	2.41E-04	6.35E-10	7.62E-06
553477.22_4171511.6_1.5	553477.22	4171511.6	1.5	9.70E-04	4.14E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
553497.22_4171511.6_1.5	553497.22	4171511.6	1.5	9.49E-04	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06
553517.22_4171511.6_1.5	553517.22	4171511.6	1.5	9.30E-04	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.78E-10	6.94E-06
553537.22_4171511.6_1.5	553537.22	4171511.6	1.5	9.10E-04	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.59E-10	6.72E-06
553557.22_4171511.6_1.5	553557.22	4171511.6	1.5	8.91E-04	3.65E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06
553577.22_4171511.6_1.5	553577.22	4171511.6	1.5	8.74E-04	3.54E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	5.26E-10	6.32E-06
553597.22_4171511.6_1.5	553597.22	4171511.6	1.5	8.59E-04	3.44E-05	1.01E-03	6.76E-05	3.64E-04	1.94E-04	5.12E-10	6.14E-06
553617.22_4171511.6_1.5	553617.22	4171511.6	1.5	8.44E-04	3.35E-05	9.82E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
553637.22_4171511.6_1.5	553637.22	4171511.6	1.5	8.31E-04	3.26E-05	9.57E-04	6.41E-05	3.45E-04	1.84E-04	4.85E-10	5.82E-06
553657.22_4171511.6_1.5	553657.22	4171511.6	1.5	8.19E-04	3.18E-05	9.32E-04	6.24E-05	3.37E-04	1.79E-04	4.73E-10	5.68E-06
553677.22_4171511.6_1.5	553677.22	4171511.6	1.5	8.07E-04	3.10E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06
553697.22_4171511.6_1.5	553697.22	4171511.6	1.5	7.97E-04	3.03E-05	8.88E-04	5.94E-05	3.20E-04	1.71E-04	4.50E-10	5.40E-06
553717.22_4171511.6_1.5	553717.22	4171511.6	1.5	7.87E-04	2.95E-05	8.67E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.27E-06
553737.22_4171511.6_1.5	553737.22	4171511.6	1.5	7.77E-04	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	4.28E-10	5.15E-06
553757.22_4171511.6_1.5	553757.22	4171511.6	1.5	7.68E-04	2.81E-05	8.24E-04	5.52E-05	2.97E-04	1.59E-04	4.18E-10	5.02E-06
553777.22_4171511.6_1.5	553777.22	4171511.6	1.5	7.54E-04	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.86E-06
553797.22_4171511.6_1.5	553797.22	4171511.6	1.5	7.43E-04	2.65E-05	7.76E-04	5.20E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
553817.22_4171511.6_1.5	553817.22	4171511.6	1.5	7.36E-04	2.59E-05	7.60E-04	5.09E-05	2.74E-04	1.46E-04	3.85E-10	4.63E-06
553837.22_4171511.6_1.5	553837.22	4171511.6	1.5	7.30E-04	2.54E-05	7.45E-04	4.99E-05	2.69E-04	1.43E-04	3.77E-10	4.53E-06
553857.22_4171511.6_1.5	553857.22	4171511.6	1.5	7.25E-04	2.49E-05	7.30E-04	4.89E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06
553877.22_4171511.6_1.5	553877.22	4171511.6	1.5	7.19E-04	2.44E-05	7.16E-04	4.79E-05	2.58E-04	1.38E-04	3.63E-10	4.36E-06
553897.22_4171511.6_1.5	553897.22	4171511.6	1.5	7.14E-04	2.40E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06
553917.22_4171511.6_1.5	553917.22	4171511.6	1.5	7.10E-04	2.35E-05	6.90E-04	4.62E-05	2.49E-04	1.33E-04	3.50E-10	4.20E-06
553937.22_4171511.6_1.5	553937.22	4171511.6	1.5	7.06E-04	2.31E-05	6.78E-04	4.54E-05	2.45E-04	1.30E-04	3.43E-10	4.12E-06
553957.22_4171511.6_1.5	553957.22	4171511.6	1.5	7.02E-04	2.27E-05	6.66E-04	4.46E-05	2.40E-04	1.28E-04	3.37E-10	4.05E-06
553977.22_4171511.6_1.5	553977.22	4171511.6	1.5	6.98E-04	2.23E-05	6.55E-04	4.38E-05	2.36E-04	1.26E-04	3.32E-10	3.98E-06
553997.22_4171511.6_1.5	553997.22	4171511.6	1.5	6.94E-04	2.19E-05	6.42E-04	4.30E-05	2.32E-04	1.24E-04	3.26E-10	3.91E-06
554017.22_4171511.6_1.5	554017.22	4171511.6	1.5	6.91E-04	2.16E-05	6.33E-04	4.24E-05	2.29E-04	1.22E-04	3.21E-10	3.85E-06
554037.22_4171511.6_1.5	554037.22	4171511.6	1.5	6.89E-04	2.12E-05	6.23E-04	4.17E-05	2.25E-04	1.20E-04	3.16E-10	3.79E-06
552177.22_4171531.6_1.5	552177.22	4171531.6	1.5	6.96E-04	2.41E-05	7.07E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
552197.22_4171531.6_1.5	552197.22	4171531.6	1.5	7.17E-04	2.50E-05	7.33E-04	4.91E-05	2.65E-04	1.41E-04	3.71E-10	4.46E-06
552217.22_4171531.6_1.5	552217.22	4171531.6	1.5	7.35E-04	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
552237.22_4171531.6_1.5	552237.22	4171531.6	1.5	7.53E-04	2.67E-05	7.82E-04	5.24E-05	2.82E-04	1.50E-04	3.96E-10	4.76E-06
552257.22_4171531.6_1.5	552257.22	4171531.6	1.5	7.72E-04	2.76E-05	8.08E-04	5.41E-05	2.92E-04	1.56E-04	4.10E-10	4.92E-06
552277.22_4171531.6_1.5	552277.22	4171531.6	1.5	7.92E-04	2.85E-05	8.37E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.09E-06
552297.22_4171531.6_1.5	552297.22	4171531.6	1.5	8.11E-04	2.95E-05	8.66E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.27E-06
552317.22_4171531.6_1.5	552317.22	4171531.6	1.5	8.30E-04	3.06E-05	8.97E-04	6.01E-05	3.24E-04	1.73E-04	4.55E-10	5.46E-06
552337.22_4171531.6_1.5	552337.22	4171531.6	1.5	8.51E-04	3.17E-05	9.31E-04	6.23E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06
552357.22_4171531.6_1.5	552357.22	4171531.6	1.5	8.73E-04	3.30E-05	9.68E-04	6.48E-05	3.49E-04	1.86E-04	4.91E-10	5.89E-06
552377.22_4171531.6_1.5	552377.22	4171531.6	1.5	8.99E-04	3.44E-05	1.01E-03	6.76E-05	3.64E-04	1.94E-04	5.12E-10	6.14E-06
552397.22_4171531.6_1.5	552397.22	4171531.6	1.5	9.27E-04	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.36E-10	6.43E-06
552417.22_4171531.6_1.5	552417.22	4171531.6	1.5	9.61E-04	3.78E-05	1.11E-03	7.43E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
552437.22_4171531.6_1.5	552437.22	4171531.6	1.5	1.00E-03	3.99E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	5.93E-10	7.12E-06
552457.22_4171531.6_1.5	552457.22	4171531.6	1.5	1.05E-03	4.23E-05	1.24E-03	8.31E-05	4.48E-04	2.39E-04	6.29E-10	7.55E-06
552477.22_4171531.6_1.5	552477.22	4171531.6	1.5	1.10E-03	4.52E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06
552497.22_4171531.6_1.5	552497.22	4171531.6	1.5	1.17E-03	4.89E-05	1.44E-03	9.61E-05	5.18E-04	2.76E-04	7.28E-10	8.74E-06
552517.22_4171531.6_1.5	552517.22	4171531.6	1.5	1.26E-03	5.37E-05	1.58E-03	1.05E-04	5.69E-04	3.03E-04	7.98E-10	9.59E-06
552537.22_4171531.6_1.5	552537.22	4171531.6	1.5	1.39E-03	6.02E-05	1.77E-03	1.18E-04	6.37E-04	3.40E-04	8.95E-10	1.07E-05
552557.22_4171531.6_1.5	552557.22	4171531.6	1.5	1.56E-03	6.95E-05	2.04E-03	1.36E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
552577.22_4171531.6_1.5	552577.22	4171531.6	1.5	1.83E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
552597.22_4171531.6_1.5	552597.22	4171531.6	1.5	1.89E-03	8.73E-05	2.56E-03	1.71E-04	9.24E-04	4.93E-04	1.30E-09	1.56E-05
552617.22_4171531.6_1.5	552617.22	4171531.6	1.5	1.83E-03	8.45E-05	2.48E-03	1.66E-04	8.94E-04	4.77E-04	1.26E-09	1.51E-05
552637.22_4171531.6_1.5	552637.22	4171531.6	1.5	2.06E-03	9.73E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552657.22_4171531.6_1.5	552657.22	4171531.6	1.5	3.63E-03	1.81E-04	5.31E-03	3.55E-04	1.92E-03	1.02E-03	2.69E-09	3.23E-05
552677.22_4171531.6_1.5	552677.22	4171531.6	1.5	4.09E-03	2.06E-04	6.04E-03	4.04E-04	2.18E-03	1.16E-03	3.06E-09	3.67E-05
552697.22_4171531.6_1.5	552697.22	4171531.6	1.5	3.33E-03	1.65E-04	4.83E-03	3.24E-04	1.75E-03	9.30E-04	2.45E-09	2.94E-05
552717.22_4171531.6_1.5	552717.22	4171531.6	1.5	2.88E-03	1.41E-04	4.13E-03	2.77E-04	1.49E-03	7.95E-04	2.09E-09	2.52E-05
552737.22_4171531.6_1.5	552737.22	4171531.6	1.5	2.61E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05
552757.22_4171531.6_1.5	552757.22	4171531.6	1.5	2.42E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.55E-04	1.73E-09	2.07E-05
552777.22_4171531.6_1.5	552777.22	4171531.6	1.5	2.27E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.60E-09	1.93E-05
552797.22_4171531.6_1.5	552797.22	4171531.6	1.5	2.16E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.83E-05
552817.22_4171531.6_1.5	552817.22	4171531.6	1.5	2.09E-03	9.85E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.47E-09	1.76E-05
552837.22_4171531.6_1.5	552837.22	4171531.6	1.5	2.05E-03	9.61E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.72E-05
552857.22_4171531.6_1.5	552857.22	4171531.6	1.5	2.04E-03	9.53E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05
552877.22_4171531.6_1.5	552877.22	4171531.6	1.5	2.04E-03	9.50E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
552897.22_4171531.6_1.5	552897.22	4171531.6	1.5	2.03E-03	9.46E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
552917.22_4171531.6_1.5	552917.22	4171531.6	1.5	2.06E-03	9.62E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552937.22_4171531.6_1.5	552937.22	4171531.6	1.5	2.12E-03	9.95E-05	2.92E-03	1.95E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05
552957.22_4171531.6_1.5	552957.22	4171531.6	1.5	2.22E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552977.22_4171531.6_1.5	552977.22	4171531.6	1.5	2.41E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
552997.22_4171531.6_1.5	552997.22	4171531.6	1.5	2.75E-03	1.33E-04	3.92E-03	2.62E-04	1.41E-03	7.53E-04	1.98E-09	2.38E-05
553017.22_4171531.6_1.5	553017.22	4171531.6	1.5	2.95E-03	1.44E-04	4.24E-03	2.84E-04	1.53E-03	8.15E-04	2.15E-09	2.58E-05
553037.22_4171531.6_1.5	553037.22	4171531.6	1.5	2.70E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05
553057.22_4171531.6_1.5	553057.22	4171531.6	1.5	2.52E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05
553077.22_4171531.6_1.5	553077.22	4171531.6	1.5	3.73E-03	1.87E-04	5.48E-03	3.67E-04	1.98E-03	1.05E-03	2.78E-09	3.33E-05
553097.22_4171531.6_1.5	553097.22	4171531.6	1.5	2.93E-03	1.44E-04	4.24E-03	2.84E-04	1.53E-03	8.15E-04	2.15E-09	2.58E-05
553117.22_4171531.6_1.5	553117.22	4171531.6	1.5	2.45E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05
553137.22_4171531.6_1.5	553137.22	4171531.6	1.5	2.14E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
553157.22_4171531.6_1.5	553157.22	4171531.6	1.5	1.80E-03	8.49E-05	2.49E-03	1.67E-04	8.99E-04	4.79E-04	1.26E-09	1.52E-05
553177.22_4171531.6_1.5	553177.22	4171531.6	1.5	1.64E-03	7.67E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
553197.22_4171531.6_1.5	553197.22	4171531.6	1.5	1.55E-03	7.20E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.29E-05
553217.22_4171531.6_1.5	553217.22	4171531.6	1.5	1.43E-03	6.59E-05	1.93E-03	1.29E-04	6.97E-04	3.72E-04	9.79E-10	1.18E-05
553237.22_4171531.6_1.5	553237.22	4171531.6	1.5	1.41E-03	6.47E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	9.62E-10	1.16E-05
553257.22_4171531.6_1.5	553257.22	4171531.6	1.5	1.36E-03	6.22E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.25E-10	1.11E-05
553277.22_4171531.6_1.5	553277.22	4171531.6	1.5	1.31E-03	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.39E-04	8.92E-10	1.07E-05
553297.22_4171531.6_1.5	553297.22	4171531.6	1.5	1.29E-03	5.86E-05	1.72E-03	1.15E-04	6.20E-04	3.31E-04	8.71E-10	1.05E-05
553317.22_4171531.6_1.5	553317.22	4171531.6	1.5	1.25E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
553337.22_4171531.6_1.5	553337.22	4171531.6	1.5	1.21E-03	5.42E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	8.05E-10	9.67E-06
553357.22_4171531.6_1.5	553357.22	4171531.6	1.5	1.15E-03	5.15E-05	1.51E-03	1.01E-04	5.45E-04	2.91E-04	7.66E-10	9.19E-06
553377.22_4171531.6_1.5	553377.22	4171531.6	1.5	1.09E-03	4.80E-05	1.41E-03	9.43E-05	5.08E-04	2.71E-04	7.14E-10	8.58E-06
553397.22_4171531.6_1.5	553397.22	4171531.6	1.5	1.05E-03	4.58E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	6.81E-10	8.18E-06
553417.22_4171531.6_1.5	553417.22	4171531.6	1.5	1.02E-03	4.40E-05	1.29E-03	8.65E-05	4.66E-04	2.48E-04	6.54E-10	7.86E-06
553437.22_4171531.6_1.5	553437.22	4171531.6	1.5	1.01E-03	4.36E-05	1.28E-03	8.56E-05	4.61E-04	2.46E-04	6.48E-10	7.78E-06
553457.22_4171531.6_1.5	553457.22	4171531.6	1.5	9.90E-04	4.23E-05	1.24E-03	8.31E-05	4.48E-04	2.39E-04	6.29E-10	7.56E-06
553477.22_4171531.6_1.5	553477.22	4171531.6	1.5	9.73E-04	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.37E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553497.22_4171531.6_1.5	553497.22	4171531.6	1.5	9.56E-04	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.16E-06
553517.22_4171531.6_1.5	553517.22	4171531.6	1.5	9.37E-04	3.89E-05	1.14E-03	7.64E-05	4.12E-04	2.20E-04	5.78E-10	6.95E-06
553537.22_4171531.6_1.5	553537.22	4171531.6	1.5	9.19E-04	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.73E-06
553557.22_4171531.6_1.5	553557.22	4171531.6	1.5	9.01E-04	3.65E-05	1.07E-03	7.17E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06
553577.22_4171531.6_1.5	553577.22	4171531.6	1.5	8.85E-04	3.55E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	5.27E-10	6.33E-06
553597.22_4171531.6_1.5	553597.22	4171531.6	1.5	8.69E-04	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.94E-04	5.12E-10	6.15E-06
553617.22_4171531.6_1.5	553617.22	4171531.6	1.5	8.56E-04	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.99E-06
553637.22_4171531.6_1.5	553637.22	4171531.6	1.5	8.42E-04	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.84E-04	4.86E-10	5.83E-06
553657.22_4171531.6_1.5	553657.22	4171531.6	1.5	8.31E-04	3.18E-05	9.34E-04	6.25E-05	3.37E-04	1.80E-04	4.73E-10	5.69E-06
553677.22_4171531.6_1.5	553677.22	4171531.6	1.5	8.19E-04	3.10E-05	9.09E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.53E-06
553697.22_4171531.6_1.5	553697.22	4171531.6	1.5	8.09E-04	3.03E-05	8.89E-04	5.95E-05	3.21E-04	1.71E-04	4.51E-10	5.41E-06
553717.22_4171531.6_1.5	553717.22	4171531.6	1.5	7.99E-04	2.96E-05	8.68E-04	5.81E-05	3.13E-04	1.67E-04	4.40E-10	5.28E-06
553737.22_4171531.6_1.5	553737.22	4171531.6	1.5	7.90E-04	2.89E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.15E-06
553757.22_4171531.6_1.5	553757.22	4171531.6	1.5	7.79E-04	2.81E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553777.22_4171531.6_1.5	553777.22	4171531.6	1.5	7.67E-04	2.73E-05	7.99E-04	5.35E-05	2.89E-04	1.54E-04	4.05E-10	4.87E-06
553797.22_4171531.6_1.5	553797.22	4171531.6	1.5	7.56E-04	2.65E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	3.94E-10	4.73E-06
553817.22_4171531.6_1.5	553817.22	4171531.6	1.5	7.49E-04	2.60E-05	7.62E-04	5.10E-05	2.75E-04	1.47E-04	3.86E-10	4.64E-06
553837.22_4171531.6_1.5	553837.22	4171531.6	1.5	7.43E-04	2.54E-05	7.46E-04	5.00E-05	2.69E-04	1.44E-04	3.78E-10	4.54E-06
553857.22_4171531.6_1.5	553857.22	4171531.6	1.5	7.37E-04	2.49E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.45E-06
553877.22_4171531.6_1.5	553877.22	4171531.6	1.5	7.32E-04	2.45E-05	7.18E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
553897.22_4171531.6_1.5	553897.22	4171531.6	1.5	7.27E-04	2.40E-05	7.04E-04	4.72E-05	2.54E-04	1.36E-04	3.57E-10	4.29E-06
553917.22_4171531.6_1.5	553917.22	4171531.6	1.5	7.23E-04	2.36E-05	6.92E-04	4.63E-05	2.50E-04	1.33E-04	3.51E-10	4.21E-06
553937.22_4171531.6_1.5	553937.22	4171531.6	1.5	7.19E-04	2.32E-05	6.79E-04	4.55E-05	2.45E-04	1.31E-04	3.44E-10	4.13E-06
553957.22_4171531.6_1.5	553957.22	4171531.6	1.5	7.14E-04	2.27E-05	6.67E-04	4.47E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06
553977.22_4171531.6_1.5	553977.22	4171531.6	1.5	7.12E-04	2.24E-05	6.56E-04	4.39E-05	2.37E-04	1.26E-04	3.33E-10	3.99E-06
553997.22_4171531.6_1.5	553997.22	4171531.6	1.5	7.06E-04	2.19E-05	6.43E-04	4.30E-05	2.32E-04	1.24E-04	3.26E-10	3.91E-06
554017.22_4171531.6_1.5	554017.22	4171531.6	1.5	7.05E-04	2.16E-05	6.35E-04	4.25E-05	2.29E-04	1.22E-04	3.22E-10	3.86E-06
554037.22_4171531.6_1.5	554037.22	4171531.6	1.5	7.02E-04	2.13E-05	6.24E-04	4.18E-05	2.25E-04	1.20E-04	3.16E-10	3.80E-06
552157.22_4171551.6_1.5	552157.22	4171551.6	1.5	6.61E-04	2.23E-05	6.54E-04	4.38E-05	2.36E-04	1.26E-04	3.32E-10	3.98E-06
552177.22_4171551.6_1.5	552177.22	4171551.6	1.5	6.82E-04	2.32E-05	6.82E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.15E-06
552197.22_4171551.6_1.5	552197.22	4171551.6	1.5	7.20E-04	2.49E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.46E-06
552217.22_4171551.6_1.5	552217.22	4171551.6	1.5	7.41E-04	2.59E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	3.85E-10	4.62E-06
552237.22_4171551.6_1.5	552237.22	4171551.6	1.5	7.62E-04	2.69E-05	7.88E-04	5.28E-05	2.84E-04	1.52E-04	3.99E-10	4.80E-06
552257.22_4171551.6_1.5	552257.22	4171551.6	1.5	7.86E-04	2.80E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
552277.22_4171551.6_1.5	552277.22	4171551.6	1.5	8.07E-04	2.91E-05	8.52E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06
552297.22_4171551.6_1.5	552297.22	4171551.6	1.5	8.29E-04	3.02E-05	8.85E-04	5.93E-05	3.19E-04	1.70E-04	4.49E-10	5.39E-06
552317.22_4171551.6_1.5	552317.22	4171551.6	1.5	8.49E-04	3.13E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	4.65E-10	5.58E-06
552337.22_4171551.6_1.5	552337.22	4171551.6	1.5	8.71E-04	3.25E-05	9.53E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06
552357.22_4171551.6_1.5	552357.22	4171551.6	1.5	8.94E-04	3.38E-05	9.91E-04	6.64E-05	3.58E-04	1.91E-04	5.02E-10	6.03E-06
552377.22_4171551.6_1.5	552377.22	4171551.6	1.5	9.20E-04	3.52E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.29E-06
552397.22_4171551.6_1.5	552397.22	4171551.6	1.5	9.50E-04	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
552417.22_4171551.6_1.5	552417.22	4171551.6	1.5	9.86E-04	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
552437.22_4171551.6_1.5	552437.22	4171551.6	1.5	1.03E-03	4.10E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	6.09E-10	7.32E-06
552457.22_4171551.6_1.5	552457.22	4171551.6	1.5	1.08E-03	4.37E-05	1.28E-03	8.58E-05	4.62E-04	2.46E-04	6.49E-10	7.80E-06
552477.22_4171551.6_1.5	552477.22	4171551.6	1.5	1.14E-03	4.70E-05	1.38E-03	9.23E-05	4.97E-04	2.65E-04	6.98E-10	8.39E-06
552497.22_4171551.6_1.5	552497.22	4171551.6	1.5	1.22E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.60E-10	9.13E-06
552517.22_4171551.6_1.5	552517.22	4171551.6	1.5	1.32E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
552537.22_4171551.6_1.5	552537.22	4171551.6	1.5	1.47E-03	6.44E-05	1.89E-03	1.27E-04	6.82E-04	3.64E-04	9.58E-10	1.15E-05
552557.22_4171551.6_1.5	552557.22	4171551.6	1.5	1.69E-03	7.62E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05
552577.22_4171551.6_1.5	552577.22	4171551.6	1.5	2.07E-03	9.67E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
552597.22_4171551.6_1.5	552597.22	4171551.6	1.5	1.70E-03	7.70E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
552617.22_4171551.6_1.5	552617.22	4171551.6	1.5	1.96E-03	9.13E-05	2.68E-03	1.79E-04	9.67E-04	5.15E-04	1.36E-09	1.63E-05
552637.22_4171551.6_1.5	552637.22	4171551.6	1.5	2.72E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.97E-09	2.36E-05
552657.22_4171551.6_1.5	552657.22	4171551.6	1.5	4.41E-03	2.22E-04	6.53E-03	4.37E-04	2.36E-03	1.26E-03	3.31E-09	3.97E-05
552677.22_4171551.6_1.5	552677.22	4171551.6	1.5	3.50E-03	1.74E-04	5.11E-03	3.42E-04	1.85E-03	9.83E-04	2.59E-09	3.11E-05
552697.22_4171551.6_1.5	552697.22	4171551.6	1.5	2.98E-03	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05
552717.22_4171551.6_1.5	552717.22	4171551.6	1.5	2.65E-03	1.28E-04	3.77E-03	2.52E-04	1.36E-03	7.25E-04	1.91E-09	2.29E-05
552737.22_4171551.6_1.5	552737.22	4171551.6	1.5	2.44E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552757.22_4171551.6_1.5	552757.22	4171551.6	1.5	2.28E-03	1.09E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552777.22_4171551.6_1.5	552777.22	4171551.6	1.5	2.15E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05
552797.22_4171551.6_1.5	552797.22	4171551.6	1.5	2.08E-03	9.75E-05	2.86E-03	1.92E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552817.22_4171551.6_1.5	552817.22	4171551.6	1.5	2.02E-03	9.42E-05	2.76E-03	1.85E-04	9.97E-04	5.32E-04	1.40E-09	1.68E-05
552837.22_4171551.6_1.5	552837.22	4171551.6	1.5	1.99E-03	9.24E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.37E-09	1.65E-05
552857.22_4171551.6_1.5	552857.22	4171551.6	1.5	1.98E-03	9.18E-05	2.69E-03	1.80E-04	9.72E-04	5.18E-04	1.36E-09	1.64E-05
552877.22_4171551.6_1.5	552877.22	4171551.6	1.5	1.98E-03	9.15E-05	2.69E-03	1.80E-04	9.69E-04	5.17E-04	1.36E-09	1.63E-05
552897.22_4171551.6_1.5	552897.22	4171551.6	1.5	1.97E-03	9.12E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05
552917.22_4171551.6_1.5	552917.22	4171551.6	1.5	2.01E-03	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.27E-04	1.39E-09	1.67E-05
552937.22_4171551.6_1.5	552937.22	4171551.6	1.5	2.06E-03	9.61E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.72E-05
552957.22_4171551.6_1.5	552957.22	4171551.6	1.5	2.16E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05
552977.22_4171551.6_1.5	552977.22	4171551.6	1.5	2.32E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.97E-05
552997.22_4171551.6_1.5	552997.22	4171551.6	1.5	2.60E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.87E-09	2.24E-05
553017.22_4171551.6_1.5	553017.22	4171551.6	1.5	2.80E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.70E-04	2.03E-09	2.44E-05
553037.22_4171551.6_1.5	553037.22	4171551.6	1.5	2.81E-03	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.72E-04	2.03E-09	2.44E-05
553057.22_4171551.6_1.5	553057.22	4171551.6	1.5	2.68E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.34E-04	1.94E-09	2.32E-05
553077.22_4171551.6_1.5	553077.22	4171551.6	1.5	3.67E-03	1.83E-04	5.38E-03	3.60E-04	1.94E-03	1.03E-03	2.73E-09	3.27E-05
553097.22_4171551.6_1.5	553097.22	4171551.6	1.5	2.90E-03	1.42E-04	4.18E-03	2.80E-04	1.51E-03	8.04E-04	2.12E-09	2.54E-05
553117.22_4171551.6_1.5	553117.22	4171551.6	1.5	2.40E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.55E-04	1.73E-09	2.07E-05
553137.22_4171551.6_1.5	553137.22	4171551.6	1.5	1.89E-03	8.93E-05	2.62E-03	1.75E-04	9.45E-04	5.04E-04	1.33E-09	1.59E-05
553157.22_4171551.6_1.5	553157.22	4171551.6	1.5	1.73E-03	8.13E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
553177.22_4171551.6_1.5	553177.22	4171551.6	1.5	1.77E-03	8.34E-05	2.45E-03	1.64E-04	8.83E-04	4.70E-04	1.24E-09	1.49E-05
553197.22_4171551.6_1.5	553197.22	4171551.6	1.5	1.64E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
553217.22_4171551.6_1.5	553217.22	4171551.6	1.5	1.43E-03	6.57E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.77E-10	1.17E-05
553237.22_4171551.6_1.5	553237.22	4171551.6	1.5	1.35E-03	6.17E-05	1.81E-03	1.21E-04	6.54E-04	3.48E-04	9.18E-10	1.10E-05
553257.22_4171551.6_1.5	553257.22	4171551.6	1.5	1.32E-03	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.89E-10	1.07E-05
553277.22_4171551.6_1.5	553277.22	4171551.6	1.5	1.27E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.57E-10	1.03E-05
553297.22_4171551.6_1.5	553297.22	4171551.6	1.5	1.27E-03	5.74E-05	1.69E-03	1.13E-04	6.08E-04	3.24E-04	8.54E-10	1.03E-05
553317.22_4171551.6_1.5	553317.22	4171551.6	1.5	1.24E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.32E-10	9.99E-06
553337.22_4171551.6_1.5	553337.22	4171551.6	1.5	1.20E-03	5.34E-05	1.57E-03	1.05E-04	5.66E-04	3.01E-04	7.94E-10	9.54E-06
553357.22_4171551.6_1.5	553357.22	4171551.6	1.5	1.14E-03	5.05E-05	1.48E-03	9.93E-05	5.35E-04	2.85E-04	7.51E-10	9.03E-06
553377.22_4171551.6_1.5	553377.22	4171551.6	1.5	1.07E-03	4.68E-05	1.37E-03	9.19E-05	4.95E-04	2.64E-04	6.95E-10	8.35E-06
553397.22_4171551.6_1.5	553397.22	4171551.6	1.5	1.04E-03	4.49E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	6.68E-10	8.03E-06
553417.22_4171551.6_1.5	553417.22	4171551.6	1.5	1.02E-03	4.37E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	6.50E-10	7.81E-06
553437.22_4171551.6_1.5	553437.22	4171551.6	1.5	1.01E-03	4.32E-05	1.27E-03	8.48E-05	4.57E-04	2.44E-04	6.42E-10	7.71E-06
553457.22_4171551.6_1.5	553457.22	4171551.6	1.5	9.91E-04	4.19E-05	1.23E-03	8.23E-05	4.44E-04	2.36E-04	6.23E-10	7.48E-06
553477.22_4171551.6_1.5	553477.22	4171551.6	1.5	9.75E-04	4.09E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	6.08E-10	7.30E-06
553497.22_4171551.6_1.5	553497.22	4171551.6	1.5	9.63E-04	4.00E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	5.95E-10	7.14E-06
553517.22_4171551.6_1.5	553517.22	4171551.6	1.5	9.45E-04	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
553537.22_4171551.6_1.5	553537.22	4171551.6	1.5	9.28E-04	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.74E-06
553557.22_4171551.6_1.5	553557.22	4171551.6	1.5	9.12E-04	3.66E-05	1.07E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.54E-06
553577.22_4171551.6_1.5	553577.22	4171551.6	1.5	8.96E-04	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
553597.22_4171551.6_1.5	553597.22	4171551.6	1.5	8.81E-04	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
553617.22_4171551.6_1.5	553617.22	4171551.6	1.5	8.67E-04	3.36E-05	9.85E-04	6.59E-05	3.56E-04	1.89E-04	4.99E-10	6.00E-06
553637.22_4171551.6_1.5	553637.22	4171551.6	1.5	8.55E-04	3.27E-05	9.60E-04	6.42E-05	3.46E-04	1.85E-04	4.86E-10	5.84E-06
553657.22_4171551.6_1.5	553657.22	4171551.6	1.5	8.43E-04	3.19E-05	9.35E-04	6.26E-05	3.37E-04	1.80E-04	4.74E-10	5.69E-06
553677.22_4171551.6_1.5	553677.22	4171551.6	1.5	8.32E-04	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06
553697.22_4171551.6_1.5	553697.22	4171551.6	1.5	8.22E-04	3.04E-05	8.91E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.42E-06
553717.22_4171551.6_1.5	553717.22	4171551.6	1.5	8.12E-04	2.96E-05	8.69E-04	5.82E-05	3.14E-04	1.67E-04	4.40E-10	5.29E-06
553737.22_4171551.6_1.5	553737.22	4171551.6	1.5	8.02E-04	2.89E-05	8.48E-04	5.68E-05	3.06E-04	1.63E-04	4.30E-10	5.16E-06
553757.22_4171551.6_1.5	553757.22	4171551.6	1.5	7.91E-04	2.80E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553777.22_4171551.6_1.5	553777.22	4171551.6	1.5	7.79E-04	2.73E-05	8.00E-04	5.36E-05	2.89E-04	1.54E-04	4.06E-10	4.87E-06
553797.22_4171551.6_1.5	553797.22	4171551.6	1.5	7.68E-04	2.66E-05	7.79E-04	5.22E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06
553817.22_4171551.6_1.5	553817.22	4171551.6	1.5	7.62E-04	2.60E-05	7.63E-04	5.11E-05	2.76E-04	1.47E-04	3.87E-10	4.65E-06
553837.22_4171551.6_1.5	553837.22	4171551.6	1.5	7.56E-04	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
553857.22_4171551.6_1.5	553857.22	4171551.6	1.5	7.51E-04	2.50E-05	7.33E-04	4.91E-05	2.65E-04	1.41E-04	3.72E-10	4.46E-06
553877.22_4171551.6_1.5	553877.22	4171551.6	1.5	7.46E-04	2.45E-05	7.19E-04	4.82E-05	2.60E-04	1.38E-04	3.65E-10	4.38E-06
553897.22_4171551.6_1.5	553897.22	4171551.6	1.5	7.41E-04	2.41E-05	7.06E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
553917.22_4171551.6_1.5	553917.22	4171551.6	1.5	7.37E-04	2.36E-05	6.93E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.22E-06
553937.22_4171551.6_1.5	553937.22	4171551.6	1.5	7.33E-04	2.32E-05	6.81E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.14E-06
553957.22_4171551.6_1.5	553957.22	4171551.6	1.5	7.30E-04	2.28E-05	6.69E-04	4.48E-05	2.41E-04	1.29E-04	3.39E-10	4.07E-06
553977.22_4171551.6_1.5	553977.22	4171551.6	1.5	7.26E-04	2.24E-05	6.58E-04	4.40E-05	2.37E-04	1.27E-04	3.33E-10	4.00E-06
553997.22_4171551.6_1.5	553997.22	4171551.6	1.5	7.22E-04	2.20E-05	6.46E-04	4.33E-05	2.33E-04	1.24E-04	3.28E-10	3.93E-06
554017.22_4171551.6_1.5	554017.22	4171551.6	1.5	7.19E-04	2.17E-05	6.36E-04	4.26E-05	2.30E-04	1.22E-04	3.22E-10	3.87E-06
552157.22_4171571.6_1.5	552157.22	4171571.6	1.5	6.17E-04	1.98E-05	5.81E-04	3.89E-05	2.10E-04	1.12E-04	2.94E-10	3.54E-06
552177.22_4171571.6_1.5	552177.22	4171571.6	1.5	6.28E-04	2.02E-05	5.92E-04	3.97E-05	2.14E-04	1.14E-04	3.00E-10	3.61E-06
552197.22_4171571.6_1.5	552197.22	4171571.6	1.5	6.56E-04	2.14E-05	6.29E-04	4.21E-05	2.27E-04	1.21E-04	3.19E-10	3.83E-06
552217.22_4171571.6_1.5	552217.22	4171571.6	1.5	6.81E-04	2.26E-05	6.64E-04	4.44E-05	2.40E-04	1.28E-04	3.36E-10	4.04E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552237.22_4171571.6_1.5	552237.22	4171571.6	1.5	7.15E-04	2.43E-05	7.13E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.34E-06
552257.22_4171571.6_1.5	552257.22	4171571.6	1.5	7.46E-04	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
552277.22_4171571.6_1.5	552277.22	4171571.6	1.5	7.79E-04	2.75E-05	8.06E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06
552297.22_4171571.6_1.5	552297.22	4171571.6	1.5	8.21E-04	2.96E-05	8.68E-04	5.81E-05	3.13E-04	1.67E-04	4.40E-10	5.28E-06
552317.22_4171571.6_1.5	552317.22	4171571.6	1.5	8.56E-04	3.14E-05	9.21E-04	6.17E-05	3.33E-04	1.77E-04	4.67E-10	5.61E-06
552337.22_4171571.6_1.5	552337.22	4171571.6	1.5	8.91E-04	3.32E-05	9.73E-04	6.52E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06
552357.22_4171571.6_1.5	552357.22	4171571.6	1.5	9.15E-04	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
552377.22_4171571.6_1.5	552377.22	4171571.6	1.5	9.42E-04	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.37E-10	6.44E-06
552397.22_4171571.6_1.5	552397.22	4171571.6	1.5	9.74E-04	3.78E-05	1.11E-03	7.43E-05	4.01E-04	2.13E-04	5.63E-10	6.76E-06
552417.22_4171571.6_1.5	552417.22	4171571.6	1.5	1.01E-03	3.99E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	5.93E-10	7.12E-06
552437.22_4171571.6_1.5	552437.22	4171571.6	1.5	1.06E-03	4.23E-05	1.24E-03	8.30E-05	4.48E-04	2.39E-04	6.29E-10	7.55E-06
552457.22_4171571.6_1.5	552457.22	4171571.6	1.5	1.11E-03	4.52E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	6.72E-10	8.07E-06
552477.22_4171571.6_1.5	552477.22	4171571.6	1.5	1.18E-03	4.89E-05	1.43E-03	9.60E-05	5.18E-04	2.76E-04	7.27E-10	8.73E-06
552497.22_4171571.6_1.5	552497.22	4171571.6	1.5	1.27E-03	5.37E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.98E-10	9.58E-06
552517.22_4171571.6_1.5	552517.22	4171571.6	1.5	1.39E-03	6.01E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.94E-10	1.07E-05
552537.22_4171571.6_1.5	552537.22	4171571.6	1.5	1.57E-03	6.95E-05	2.04E-03	1.36E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
552557.22_4171571.6_1.5	552557.22	4171571.6	1.5	1.85E-03	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05
552577.22_4171571.6_1.5	552577.22	4171571.6	1.5	2.39E-03	1.13E-04	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.02E-05
552597.22_4171571.6_1.5	552597.22	4171571.6	1.5	2.05E-03	9.57E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
552617.22_4171571.6_1.5	552617.22	4171571.6	1.5	2.33E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
552637.22_4171571.6_1.5	552637.22	4171571.6	1.5	2.47E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.69E-04	1.76E-09	2.12E-05
552657.22_4171571.6_1.5	552657.22	4171571.6	1.5	3.79E-03	1.89E-04	5.56E-03	3.72E-04	2.01E-03	1.07E-03	2.82E-09	3.38E-05
552677.22_4171571.6_1.5	552677.22	4171571.6	1.5	3.14E-03	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.76E-05
552697.22_4171571.6_1.5	552697.22	4171571.6	1.5	2.74E-03	1.34E-04	3.92E-03	2.62E-04	1.41E-03	7.54E-04	1.99E-09	2.39E-05
552717.22_4171571.6_1.5	552717.22	4171571.6	1.5	2.48E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
552737.22_4171571.6_1.5	552737.22	4171571.6	1.5	2.31E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
552757.22_4171571.6_1.5	552757.22	4171571.6	1.5	2.16E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.83E-05
552777.22_4171571.6_1.5	552777.22	4171571.6	1.5	2.07E-03	9.72E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552797.22_4171571.6_1.5	552797.22	4171571.6	1.5	2.00E-03	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.27E-04	1.39E-09	1.67E-05
552817.22_4171571.6_1.5	552817.22	4171571.6	1.5	1.95E-03	9.07E-05	2.66E-03	1.78E-04	9.61E-04	5.12E-04	1.35E-09	1.62E-05
552837.22_4171571.6_1.5	552837.22	4171571.6	1.5	1.94E-03	8.96E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	1.33E-09	1.60E-05
552857.22_4171571.6_1.5	552857.22	4171571.6	1.5	1.93E-03	8.88E-05	2.60E-03	1.74E-04	9.40E-04	5.01E-04	1.32E-09	1.59E-05
552877.22_4171571.6_1.5	552877.22	4171571.6	1.5	1.92E-03	8.83E-05	2.59E-03	1.73E-04	9.35E-04	4.98E-04	1.31E-09	1.58E-05
552897.22_4171571.6_1.5	552897.22	4171571.6	1.5	1.93E-03	8.85E-05	2.60E-03	1.74E-04	9.37E-04	4.99E-04	1.32E-09	1.58E-05
552917.22_4171571.6_1.5	552917.22	4171571.6	1.5	1.96E-03	9.04E-05	2.65E-03	1.78E-04	9.57E-04	5.10E-04	1.34E-09	1.61E-05
552937.22_4171571.6_1.5	552937.22	4171571.6	1.5	2.02E-03	9.32E-05	2.74E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.67E-05
552957.22_4171571.6_1.5	552957.22	4171571.6	1.5	2.11E-03	9.83E-05	2.88E-03	1.93E-04	1.04E-03	5.55E-04	1.46E-09	1.75E-05
552977.22_4171571.6_1.5	552977.22	4171571.6	1.5	2.25E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.99E-04	1.58E-09	1.89E-05
552997.22_4171571.6_1.5	552997.22	4171571.6	1.5	2.49E-03	1.19E-04	3.51E-03	2.35E-04	1.27E-03	6.74E-04	1.78E-09	2.13E-05
553017.22_4171571.6_1.5	553017.22	4171571.6	1.5	3.02E-03	1.48E-04	4.33E-03	2.90E-04	1.56E-03	8.33E-04	2.19E-09	2.63E-05
553037.22_4171571.6_1.5	553037.22	4171571.6	1.5	2.57E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.85E-09	2.22E-05
553057.22_4171571.6_1.5	553057.22	4171571.6	1.5	2.62E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05
553077.22_4171571.6_1.5	553077.22	4171571.6	1.5	2.72E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.49E-04	1.97E-09	2.37E-05
553097.22_4171571.6_1.5	553097.22	4171571.6	1.5	2.85E-03	1.40E-04	4.10E-03	2.75E-04	1.48E-03	7.89E-04	2.08E-09	2.50E-05
553117.22_4171571.6_1.5	553117.22	4171571.6	1.5	2.12E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.51E-09	1.81E-05
553137.22_4171571.6_1.5	553137.22	4171571.6	1.5	1.78E-03	8.32E-05	2.44E-03	1.64E-04	8.81E-04	4.70E-04	1.24E-09	1.49E-05
553157.22_4171571.6_1.5	553157.22	4171571.6	1.5	1.70E-03	7.91E-05	2.32E-03	1.55E-04	8.38E-04	4.46E-04	1.18E-09	1.41E-05
553177.22_4171571.6_1.5	553177.22	4171571.6	1.5	1.65E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
553197.22_4171571.6_1.5	553197.22	4171571.6	1.5	1.54E-03	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
553217.22_4171571.6_1.5	553217.22	4171571.6	1.5	1.43E-03	6.55E-05	1.92E-03	1.29E-04	6.93E-04	3.69E-04	9.73E-10	1.17E-05
553237.22_4171571.6_1.5	553237.22	4171571.6	1.5	1.29E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.04E-05
553257.22_4171571.6_1.5	553257.22	4171571.6	1.5	1.26E-03	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	8.37E-10	1.01E-05
553277.22_4171571.6_1.5	553277.22	4171571.6	1.5	1.25E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.29E-10	9.96E-06
553297.22_4171571.6_1.5	553297.22	4171571.6	1.5	1.23E-03	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.15E-10	9.78E-06
553317.22_4171571.6_1.5	553317.22	4171571.6	1.5	1.23E-03	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.08E-04	8.13E-10	9.76E-06
553337.22_4171571.6_1.5	553337.22	4171571.6	1.5	1.19E-03	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.97E-04	7.81E-10	9.38E-06
553357.22_4171571.6_1.5	553357.22	4171571.6	1.5	1.13E-03	4.94E-05	1.45E-03	9.71E-05	5.23E-04	2.79E-04	7.35E-10	8.82E-06
553377.22_4171571.6_1.5	553377.22	4171571.6	1.5	1.06E-03	4.57E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	6.80E-10	8.16E-06
553397.22_4171571.6_1.5	553397.22	4171571.6	1.5	1.03E-03	4.41E-05	1.29E-03	8.67E-05	4.67E-04	2.49E-04	6.56E-10	7.88E-06
553417.22_4171571.6_1.5	553417.22	4171571.6	1.5	1.02E-03	4.34E-05	1.27E-03	8.52E-05	4.59E-04	2.45E-04	6.45E-10	7.75E-06
553437.22_4171571.6_1.5	553437.22	4171571.6	1.5	1.00E-03	4.21E-05	1.23E-03	8.27E-05	4.46E-04	2.37E-04	6.26E-10	7.51E-06
553457.22_4171571.6_1.5	553457.22	4171571.6	1.5	9.80E-04	4.08E-05	1.20E-03	8.02E-05	4.33E-04	2.31E-04	6.07E-10	7.29E-06
553477.22_4171571.6_1.5	553477.22	4171571.6	1.5	9.64E-04	3.98E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	5.91E-10	7.10E-06
553497.22_4171571.6_1.5	553497.22	4171571.6	1.5	9.57E-04	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
553517.22_4171571.6_1.5	553517.22	4171571.6	1.5	9.55E-04	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
553537.22_4171571.6_1.5	553537.22	4171571.6	1.5	9.38E-04	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
553557.22_4171571.6_1.5	553557.22	4171571.6	1.5	9.23E-04	3.66E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.54E-06
553577.22_4171571.6_1.5	553577.22	4171571.6	1.5	9.08E-04	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.36E-06
553597.22_4171571.6_1.5	553597.22	4171571.6	1.5	8.93E-04	3.45E-05	1.01E-03	6.78E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
553617.22_4171571.6_1.5	553617.22	4171571.6	1.5	8.80E-04	3.36E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	5.00E-10	6.00E-06
553637.22_4171571.6_1.5	553637.22	4171571.6	1.5	8.68E-04	3.27E-05	9.61E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553657.22_4171571.6_1.5	553657.22	4171571.6	1.5	8.56E-04	3.19E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	4.74E-10	5.70E-06
553677.22_4171571.6_1.5	553677.22	4171571.6	1.5	8.45E-04	3.11E-05	9.13E-04	6.11E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
553697.22_4171571.6_1.5	553697.22	4171571.6	1.5	8.35E-04	3.04E-05	8.92E-04	5.97E-05	3.22E-04	1.71E-04	4.52E-10	5.43E-06
553717.22_4171571.6_1.5	553717.22	4171571.6	1.5	8.25E-04	2.97E-05	8.70E-04	5.83E-05	3.14E-04	1.67E-04	4.41E-10	5.30E-06
553737.22_4171571.6_1.5	553737.22	4171571.6	1.5	8.16E-04	2.90E-05	8.49E-04	5.69E-05	3.07E-04	1.63E-04	4.30E-10	5.17E-06
553757.22_4171571.6_1.5	553757.22	4171571.6	1.5	8.03E-04	2.80E-05	8.22E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553777.22_4171571.6_1.5	553777.22	4171571.6	1.5	7.89E-04	2.72E-05	7.97E-04	5.33E-05	2.88E-04	1.53E-04	4.04E-10	4.85E-06
553797.22_4171571.6_1.5	553797.22	4171571.6	1.5	7.82E-04	2.66E-05	7.81E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.75E-06
553817.22_4171571.6_1.5	553817.22	4171571.6	1.5	7.76E-04	2.61E-05	7.65E-04	5.12E-05	2.76E-04	1.47E-04	3.88E-10	4.66E-06
553837.22_4171571.6_1.5	553837.22	4171571.6	1.5	7.70E-04	2.55E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	3.80E-10	4.56E-06
553857.22_4171571.6_1.5	553857.22	4171571.6	1.5	7.65E-04	2.51E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06
553877.22_4171571.6_1.5	553877.22	4171571.6	1.5	7.60E-04	2.46E-05	7.21E-04	4.83E-05	2.60E-04	1.39E-04	3.65E-10	4.39E-06
553897.22_4171571.6_1.5	553897.22	4171571.6	1.5	7.56E-04	2.41E-05	7.08E-04	4.74E-05	2.55E-04	1.36E-04	3.59E-10	4.31E-06
553917.22_4171571.6_1.5	553917.22	4171571.6	1.5	7.52E-04	2.37E-05	6.95E-04	4.65E-05	2.51E-04	1.34E-04	3.52E-10	4.23E-06
553937.22_4171571.6_1.5	553937.22	4171571.6	1.5	7.48E-04	2.33E-05	6.82E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.15E-06
553957.22_4171571.6_1.5	553957.22	4171571.6	1.5	7.44E-04	2.28E-05	6.70E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.08E-06
553977.22_4171571.6_1.5	553977.22	4171571.6	1.5	7.39E-04	2.24E-05	6.58E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
553997.22_4171571.6_1.5	553997.22	4171571.6	1.5	7.37E-04	2.21E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	3.28E-10	3.94E-06
554017.22_4171571.6_1.5	554017.22	4171571.6	1.5	7.34E-04	2.17E-05	6.37E-04	4.27E-05	2.30E-04	1.23E-04	3.23E-10	3.88E-06
552157.22_4171591.6_1.5	552157.22	4171591.6	1.5	6.06E-04	1.90E-05	5.58E-04	3.73E-05	2.01E-04	1.07E-04	2.83E-10	3.40E-06
552177.22_4171591.6_1.5	552177.22	4171591.6	1.5	6.33E-04	2.02E-05	5.93E-04	3.97E-05	2.14E-04	1.14E-04	3.01E-10	3.61E-06
552197.22_4171591.6_1.5	552197.22	4171591.6	1.5	6.44E-04	2.06E-05	6.04E-04	4.04E-05	2.18E-04	1.16E-04	3.06E-10	3.67E-06
552217.22_4171591.6_1.5	552217.22	4171591.6	1.5	6.56E-04	2.10E-05	6.18E-04	4.13E-05	2.23E-04	1.19E-04	3.13E-10	3.76E-06
552237.22_4171591.6_1.5	552237.22	4171591.6	1.5	6.90E-04	2.27E-05	6.66E-04	4.46E-05	2.40E-04	1.28E-04	3.37E-10	4.05E-06
552257.22_4171591.6_1.5	552257.22	4171591.6	1.5	7.14E-04	2.38E-05	6.99E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
552277.22_4171591.6_1.5	552277.22	4171591.6	1.5	7.43E-04	2.53E-05	7.43E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06
552297.22_4171591.6_1.5	552297.22	4171591.6	1.5	7.70E-04	2.67E-05	7.84E-04	5.25E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06
552317.22_4171591.6_1.5	552317.22	4171591.6	1.5	8.11E-04	2.89E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.15E-06
552337.22_4171591.6_1.5	552337.22	4171591.6	1.5	8.47E-04	3.08E-05	9.04E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
552357.22_4171591.6_1.5	552357.22	4171591.6	1.5	9.02E-04	3.37E-05	9.90E-04	6.63E-05	3.57E-04	1.90E-04	5.02E-10	6.02E-06
552377.22_4171591.6_1.5	552377.22	4171591.6	1.5	9.54E-04	3.65E-05	1.07E-03	7.17E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06
552397.22_4171591.6_1.5	552397.22	4171591.6	1.5	9.99E-04	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
552417.22_4171591.6_1.5	552417.22	4171591.6	1.5	1.04E-03	4.10E-05	1.20E-03	8.06E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06
552437.22_4171591.6_1.5	552437.22	4171591.6	1.5	1.09E-03	4.37E-05	1.28E-03	8.58E-05	4.63E-04	2.47E-04	6.50E-10	7.80E-06
552457.22_4171591.6_1.5	552457.22	4171591.6	1.5	1.15E-03	4.70E-05	1.38E-03	9.23E-05	4.98E-04	2.65E-04	6.99E-10	8.39E-06
552477.22_4171591.6_1.5	552477.22	4171591.6	1.5	1.23E-03	5.12E-05	1.50E-03	1.00E-04	5.42E-04	2.89E-04	7.61E-10	9.13E-06
552497.22_4171591.6_1.5	552497.22	4171591.6	1.5	1.33E-03	5.66E-05	1.66E-03	1.11E-04	6.00E-04	3.19E-04	8.42E-10	1.01E-05
552517.22_4171591.6_1.5	552517.22	4171591.6	1.5	1.48E-03	6.42E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	9.55E-10	1.15E-05
552537.22_4171591.6_1.5	552537.22	4171591.6	1.5	1.69E-03	7.57E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.13E-09	1.35E-05
552557.22_4171591.6_1.5	552557.22	4171591.6	1.5	2.06E-03	9.53E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05
552577.22_4171591.6_1.5	552577.22	4171591.6	1.5	2.17E-03	1.02E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05
552597.22_4171591.6_1.5	552597.22	4171591.6	1.5	2.00E-03	9.31E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	1.38E-09	1.66E-05
552617.22_4171591.6_1.5	552617.22	4171591.6	1.5	2.23E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
552637.22_4171591.6_1.5	552637.22	4171591.6	1.5	4.30E-03	2.16E-04	6.34E-03	4.25E-04	2.29E-03	1.22E-03	3.22E-09	3.86E-05
552657.22_4171591.6_1.5	552657.22	4171591.6	1.5	3.40E-03	1.68E-04	4.94E-03	3.31E-04	1.78E-03	9.50E-04	2.50E-09	3.00E-05
552677.22_4171591.6_1.5	552677.22	4171591.6	1.5	2.89E-03	1.41E-04	4.14E-03	2.77E-04	1.50E-03	7.97E-04	2.10E-09	2.52E-05
552697.22_4171591.6_1.5	552697.22	4171591.6	1.5	2.57E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
552717.22_4171591.6_1.5	552717.22	4171591.6	1.5	2.36E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
552737.22_4171591.6_1.5	552737.22	4171591.6	1.5	2.20E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
552757.22_4171591.6_1.5	552757.22	4171591.6	1.5	2.08E-03	9.80E-05	2.87E-03	1.92E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
552777.22_4171591.6_1.5	552777.22	4171591.6	1.5	2.00E-03	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	1.39E-09	1.67E-05
552797.22_4171591.6_1.5	552797.22	4171591.6	1.5	1.94E-03	9.02E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05
552817.22_4171591.6_1.5	552817.22	4171591.6	1.5	1.91E-03	8.81E-05	2.58E-03	1.73E-04	9.33E-04	4.97E-04	1.31E-09	1.57E-05
552837.22_4171591.6_1.5	552837.22	4171591.6	1.5	1.89E-03	8.68E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	1.29E-09	1.55E-05
552857.22_4171591.6_1.5	552857.22	4171591.6	1.5	1.89E-03	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.87E-04	1.28E-09	1.54E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552877.22_4171591.6_1.5	552877.22	4171591.6	1.5	1.88E-03	8.58E-05	2.52E-03	1.69E-04	9.09E-04	4.84E-04	1.28E-09	1.53E-05
552897.22_4171591.6_1.5	552897.22	4171591.6	1.5	1.90E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.54E-05
552917.22_4171591.6_1.5	552917.22	4171591.6	1.5	1.92E-03	8.79E-05	2.58E-03	1.73E-04	9.30E-04	4.96E-04	1.31E-09	1.57E-05
552937.22_4171591.6_1.5	552937.22	4171591.6	1.5	1.97E-03	9.06E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05
552957.22_4171591.6_1.5	552957.22	4171591.6	1.5	2.06E-03	9.52E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.42E-09	1.70E-05
552977.22_4171591.6_1.5	552977.22	4171591.6	1.5	2.19E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
552997.22_4171591.6_1.5	552997.22	4171591.6	1.5	2.40E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
553017.22_4171591.6_1.5	553017.22	4171591.6	1.5	2.83E-03	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.74E-04	2.04E-09	2.45E-05
553037.22_4171591.6_1.5	553037.22	4171591.6	1.5	2.51E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.80E-04	1.79E-09	2.15E-05
553057.22_4171591.6_1.5	553057.22	4171591.6	1.5	2.54E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.81E-09	2.18E-05
553077.22_4171591.6_1.5	553077.22	4171591.6	1.5	2.27E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.61E-09	1.93E-05
553097.22_4171591.6_1.5	553097.22	4171591.6	1.5	2.94E-03	1.45E-04	4.24E-03	2.84E-04	1.53E-03	8.16E-04	2.15E-09	2.58E-05
553117.22_4171591.6_1.5	553117.22	4171591.6	1.5	2.04E-03	9.67E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
553137.22_4171591.6_1.5	553137.22	4171591.6	1.5	1.77E-03	8.26E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.48E-05
553157.22_4171591.6_1.5	553157.22	4171591.6	1.5	1.68E-03	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05
553177.22_4171591.6_1.5	553177.22	4171591.6	1.5	1.58E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
553197.22_4171591.6_1.5	553197.22	4171591.6	1.5	1.48E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05
553217.22_4171591.6_1.5	553217.22	4171591.6	1.5	1.39E-03	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.57E-04	9.40E-10	1.13E-05
553237.22_4171591.6_1.5	553237.22	4171591.6	1.5	1.28E-03	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
553257.22_4171591.6_1.5	553257.22	4171591.6	1.5	1.25E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.93E-06
553277.22_4171591.6_1.5	553277.22	4171591.6	1.5	1.23E-03	5.48E-05	1.61E-03	1.08E-04	5.81E-04	3.09E-04	8.15E-10	9.79E-06
553297.22_4171591.6_1.5	553297.22	4171591.6	1.5	1.20E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	7.86E-10	9.44E-06
553317.22_4171591.6_1.5	553317.22	4171591.6	1.5	1.20E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.43E-06
553337.22_4171591.6_1.5	553337.22	4171591.6	1.5	1.17E-03	5.15E-05	1.51E-03	1.01E-04	5.45E-04	2.90E-04	7.65E-10	9.19E-06
553357.22_4171591.6_1.5	553357.22	4171591.6	1.5	1.11E-03	4.78E-05	1.40E-03	9.40E-05	5.06E-04	2.70E-04	7.11E-10	8.54E-06
553377.22_4171591.6_1.5	553377.22	4171591.6	1.5	1.06E-03	4.52E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	6.72E-10	8.07E-06
553397.22_4171591.6_1.5	553397.22	4171591.6	1.5	1.03E-03	4.36E-05	1.28E-03	8.56E-05	4.61E-04	2.46E-04	6.48E-10	7.78E-06
553417.22_4171591.6_1.5	553417.22	4171591.6	1.5	1.02E-03	4.27E-05	1.25E-03	8.39E-05	4.53E-04	2.41E-04	6.35E-10	7.63E-06
553437.22_4171591.6_1.5	553437.22	4171591.6	1.5	1.00E-03	4.15E-05	1.22E-03	8.15E-05	4.40E-04	2.34E-04	6.17E-10	7.41E-06
553457.22_4171591.6_1.5	553457.22	4171591.6	1.5	9.80E-04	4.02E-05	1.18E-03	7.89E-05	4.26E-04	2.27E-04	5.98E-10	7.18E-06
553477.22_4171591.6_1.5	553477.22	4171591.6	1.5	9.66E-04	3.92E-05	1.15E-03	7.71E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
553497.22_4171591.6_1.5	553497.22	4171591.6	1.5	9.64E-04	3.89E-05	1.14E-03	7.64E-05	4.12E-04	2.19E-04	5.78E-10	6.94E-06
553517.22_4171591.6_1.5	553517.22	4171591.6	1.5	9.68E-04	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
553537.22_4171591.6_1.5	553537.22	4171591.6	1.5	9.51E-04	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
553557.22_4171591.6_1.5	553557.22	4171591.6	1.5	9.37E-04	3.67E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.55E-06
553577.22_4171591.6_1.5	553577.22	4171591.6	1.5	9.22E-04	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.35E-06
553597.22_4171591.6_1.5	553597.22	4171591.6	1.5	9.07E-04	3.45E-05	1.01E-03	6.78E-05	3.66E-04	1.95E-04	5.13E-10	6.17E-06
553617.22_4171591.6_1.5	553617.22	4171591.6	1.5	8.94E-04	3.36E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	5.00E-10	6.00E-06
553637.22_4171591.6_1.5	553637.22	4171591.6	1.5	8.80E-04	3.27E-05	9.61E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553657.22_4171591.6_1.5	553657.22	4171591.6	1.5	8.70E-04	3.19E-05	9.36E-04	6.26E-05	3.38E-04	1.80E-04	4.74E-10	5.69E-06
553677.22_4171591.6_1.5	553677.22	4171591.6	1.5	8.59E-04	3.11E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
553697.22_4171591.6_1.5	553697.22	4171591.6	1.5	8.49E-04	3.04E-05	8.93E-04	5.98E-05	3.22E-04	1.72E-04	4.53E-10	5.44E-06
553717.22_4171591.6_1.5	553717.22	4171591.6	1.5	8.39E-04	2.97E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06
553737.22_4171591.6_1.5	553737.22	4171591.6	1.5	8.30E-04	2.90E-05	8.52E-04	5.70E-05	3.07E-04	1.64E-04	4.32E-10	5.18E-06
553757.22_4171591.6_1.5	553757.22	4171591.6	1.5	8.13E-04	2.79E-05	8.19E-04	5.48E-05	2.96E-04	1.58E-04	4.15E-10	4.98E-06
553777.22_4171591.6_1.5	553777.22	4171591.6	1.5	8.03E-04	2.72E-05	7.99E-04	5.35E-05	2.88E-04	1.54E-04	4.05E-10	4.86E-06
553797.22_4171591.6_1.5	553797.22	4171591.6	1.5	7.96E-04	2.67E-05	7.82E-04	5.24E-05	2.82E-04	1.50E-04	3.96E-10	4.76E-06
553817.22_4171591.6_1.5	553817.22	4171591.6	1.5	7.91E-04	2.61E-05	7.66E-04	5.13E-05	2.77E-04	1.47E-04	3.88E-10	4.66E-06
553837.22_4171591.6_1.5	553837.22	4171591.6	1.5	7.85E-04	2.56E-05	7.51E-04	5.03E-05	2.71E-04	1.44E-04	3.81E-10	4.57E-06
553857.22_4171591.6_1.5	553857.22	4171591.6	1.5	7.80E-04	2.51E-05	7.37E-04	4.93E-05	2.66E-04	1.42E-04	3.73E-10	4.48E-06
553877.22_4171591.6_1.5	553877.22	4171591.6	1.5	7.75E-04	2.46E-05	7.23E-04	4.84E-05	2.61E-04	1.39E-04	3.66E-10	4.40E-06
553897.22_4171591.6_1.5	553897.22	4171591.6	1.5	7.72E-04	2.42E-05	7.09E-04	4.75E-05	2.56E-04	1.36E-04	3.59E-10	4.32E-06
553917.22_4171591.6_1.5	553917.22	4171591.6	1.5	7.67E-04	2.37E-05	6.96E-04	4.66E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06
553937.22_4171591.6_1.5	553937.22	4171591.6	1.5	7.63E-04	2.33E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.16E-06
553957.22_4171591.6_1.5	553957.22	4171591.6	1.5	7.59E-04	2.29E-05	6.72E-04	4.50E-05	2.43E-04	1.29E-04	3.41E-10	4.09E-06
553977.22_4171591.6_1.5	553977.22	4171591.6	1.5	7.54E-04	2.25E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
553997.22_4171591.6_1.5	553997.22	4171591.6	1.5	7.53E-04	2.21E-05	6.49E-04	4.35E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06
554017.22_4171591.6_1.5	554017.22	4171591.6	1.5	7.50E-04	2.18E-05	6.39E-04	4.28E-05	2.31E-04	1.23E-04	3.24E-10	3.89E-06
552157.22_4171611.6_1.5	552157.22	4171611.6	1.5	5.64E-04	1.67E-05	4.89E-04	3.27E-05	1.77E-04	9.41E-05	2.48E-10	2.98E-06
552177.22_4171611.6_1.5	552177.22	4171611.6	1.5	5.82E-04	1.74E-05	5.09E-04	3.41E-05	1.84E-04	9.80E-05	2.58E-10	3.10E-06
552197.22_4171611.6_1.5	552197.22	4171611.6	1.5	6.21E-04	1.92E-05	5.63E-04	3.77E-05	2.03E-04	1.08E-04	2.85E-10	3.43E-06
552217.22_4171611.6_1.5	552217.22	4171611.6	1.5	6.65E-04	2.13E-05	6.25E-04	4.18E-05	2.25E-04	1.20E-04	3.17E-10	3.80E-06
552237.22_4171611.6_1.5	552237.22	4171611.6	1.5	6.71E-04	2.14E-05	6.28E-04	4.20E-05	2.27E-04	1.21E-04	3.18E-10	3.82E-06
552257.22_4171611.6_1.5	552257.22	4171611.6	1.5	6.83E-04	2.19E-05	6.44E-04	4.31E-05	2.32E-04	1.24E-04	3.26E-10	3.92E-06
552277.22_4171611.6_1.5	552277.22	4171611.6	1.5	7.06E-04	2.31E-05	6.78E-04	4.54E-05	2.45E-04	1.30E-04	3.44E-10	4.13E-06
552297.22_4171611.6_1.5	552297.22	4171611.6	1.5	6.97E-04	2.26E-05	6.63E-04	4.44E-05	2.39E-04	1.28E-04	3.36E-10	4.04E-06
552317.22_4171611.6_1.5	552317.22	4171611.6	1.5	7.21E-04	2.38E-05	6.99E-04	4.68E-05	2.52E-04	1.35E-04	3.54E-10	4.26E-06
552337.22_4171611.6_1.5	552337.22	4171611.6	1.5	7.86E-04	2.73E-05	8.00E-04	5.35E-05	2.89E-04	1.54E-04	4.05E-10	4.87E-06
552357.22_4171611.6_1.5	552357.22	4171611.6	1.5	8.63E-04	3.13E-05	9.20E-04	6.16E-05	3.32E-04	1.77E-04	4.66E-10	5.60E-06
552377.22_4171611.6_1.5	552377.22	4171611.6	1.5	9.31E-04	3.51E-05	1.03E-03	6.89E-05	3.71E-04	1.98E-04	5.22E-10	6.26E-06
552397.22_4171611.6_1.5	552397.22	4171611.6	1.5	9.80E-04	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.61E-10	6.74E-06
552417.22_4171611.6_1.5	552417.22	4171611.6	1.5	1.04E-03	4.10E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06
552437.22_4171611.6_1.5	552437.22	4171611.6	1.5	1.11E-03	4.46E-05	1.31E-03	8.76E-05	4.72E-04	2.52E-04	6.63E-10	7.97E-06
552457.22_4171611.6_1.5	552457.22	4171611.6	1.5	1.19E-03	4.89E-05	1.43E-03	9.61E-05	5.18E-04	2.76E-04	7.27E-10	8.73E-06
552477.22_4171611.6_1.5	552477.22	4171611.6	1.5	1.28E-03	5.36E-05	1.57E-03	1.05E-04	5.68E-04	3.02E-04	7.97E-10	9.57E-06
552497.22_4171611.6_1.5	552497.22	4171611.6	1.5	1.40E-03	5.99E-05	1.76E-03	1.18E-04	6.35E-04	3.38E-04	8.91E-10	1.07E-05
552517.22_4171611.6_1.5	552517.22	4171611.6	1.5	1.57E-03	6.90E-05	2.02E-03	1.36E-04	7.31E-04	3.89E-04	1.03E-09	1.23E-05
552537.22_4171611.6_1.5	552537.22	4171611.6	1.5	1.84E-03	8.33E-05	2.45E-03	1.64E-04	8.83E-04	4.70E-04	1.24E-09	1.49E-05
552557.22_4171611.6_1.5	552557.22	4171611.6	1.5	2.33E-03	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.21E-04	1.64E-09	1.96E-05
552577.22_4171611.6_1.5	552577.22	4171611.6	1.5	1.88E-03	8.59E-05	2.52E-03	1.69E-04	9.09E-04	4.85E-04	1.28E-09	1.53E-05
552597.22_4171611.6_1.5	552597.22	4171611.6	1.5	2.08E-03	9.72E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552617.22_4171611.6_1.5	552617.22	4171611.6	1.5	3.56E-03	1.76E-04	5.17E-03	3.46E-04	1.87E-03	9.95E-04	2.62E-09	3.15E-05
552637.22_4171611.6_1.5	552637.22	4171611.6	1.5	3.84E-03	1.91E-04	5.61E-03	3.76E-04	2.03E-03	1.08E-03	2.85E-09	3.42E-05
552657.22_4171611.6_1.5	552657.22	4171611.6	1.5	3.13E-03	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.68E-04	2.29E-09	2.75E-05
552677.22_4171611.6_1.5	552677.22	4171611.6	1.5	2.71E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.95E-09	2.34E-05
552697.22_4171611.6_1.5	552697.22	4171611.6	1.5	2.44E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.59E-04	1.74E-09	2.09E-05
552717.22_4171611.6_1.5	552717.22	4171611.6	1.5	2.25E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
552737.22_4171611.6_1.5	552737.22	4171611.6	1.5	2.11E-03	9.95E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05
552757.22_4171611.6_1.5	552757.22	4171611.6	1.5	2.02E-03	9.43E-05	2.77E-03	1.85E-04	9.98E-04	5.32E-04	1.40E-09	1.68E-05
552777.22_4171611.6_1.5	552777.22	4171611.6	1.5	1.95E-03	9.06E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05
552797.22_4171611.6_1.5	552797.22	4171611.6	1.5	1.90E-03	8.78E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	1.30E-09	1.57E-05
552817.22_4171611.6_1.5	552817.22	4171611.6	1.5	1.87E-03	8.59E-05	2.52E-03	1.69E-04	9.09E-04	4.85E-04	1.28E-09	1.53E-05
552837.22_4171611.6_1.5	552837.22	4171611.6	1.5	1.86E-03	8.47E-05	2.48E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05
552857.22_4171611.6_1.5	552857.22	4171611.6	1.5	1.85E-03	8.41E-05	2.47E-03	1.65E-04	8.90E-04	4.75E-04	1.25E-09	1.50E-05
552877.22_4171611.6_1.5	552877.22	4171611.6	1.5	1.85E-03	8.40E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05
552897.22_4171611.6_1.5	552897.22	4171611.6	1.5	1.87E-03	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.78E-04	1.26E-09	1.51E-05
552917.22_4171611.6_1.5	552917.22	4171611.6	1.5	1.89E-03	8.56E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05
552937.22_4171611.6_1.5	552937.22	4171611.6	1.5	1.95E-03	8.87E-05	2.60E-03	1.74E-04	9.40E-04	5.01E-04	1.32E-09	1.58E-05
552957.22_4171611.6_1.5	552957.22	4171611.6	1.5	2.02E-03	9.28E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	1.38E-09	1.66E-05
552977.22_4171611.6_1.5	552977.22	4171611.6	1.5	2.14E-03	9.95E-05	2.92E-03	1.95E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05
552997.22_4171611.6_1.5	552997.22	4171611.6	1.5	2.33E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.96E-05
553017.22_4171611.6_1.5	553017.22	4171611.6	1.5	2.69E-03	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.92E-09	2.31E-05
553037.22_4171611.6_1.5	553037.22	4171611.6	1.5	2.86E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.85E-04	2.07E-09	2.48E-05
553057.22_4171611.6_1.5	553057.22	4171611.6	1.5	2.64E-03	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.89E-09	2.28E-05
553077.22_4171611.6_1.5	553077.22	4171611.6	1.5	2.35E-03	1.12E-04	3.29E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.00E-05
553097.22_4171611.6_1.5	553097.22	4171611.6	1.5	3.10E-03	1.52E-04	4.47E-03	2.99E-04	1.61E-03	8.60E-04	2.27E-09	2.72E-05
553117.22_4171611.6_1.5	553117.22	4171611.6	1.5	2.05E-03	9.66E-05	2.84E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.73E-05
553137.22_4171611.6_1.5	553137.22	4171611.6	1.5	1.75E-03	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05
553157.22_4171611.6_1.5	553157.22	4171611.6	1.5	1.65E-03	7.61E-05	2.23E-03	1.49E-04	8.06E-04	4.29E-04	1.13E-09	1.36E-05
553177.22_4171611.6_1.5	553177.22	4171611.6	1.5	1.55E-03	7.12E-05	2.09E-03	1.40E-04	7.53E-04	4.02E-04	1.06E-09	1.27E-05
553197.22_4171611.6_1.5	553197.22	4171611.6	1.5	1.46E-03	6.64E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.88E-10	1.19E-05
553217.22_4171611.6_1.5	553217.22	4171611.6	1.5	1.37E-03	6.15E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	9.15E-10	1.10E-05
553237.22_4171611.6_1.5	553237.22	4171611.6	1.5	1.27E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05
553257.22_4171611.6_1.5	553257.22	4171611.6	1.5	1.24E-03	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	8.13E-10	9.77E-06
553277.22_4171611.6_1.5	553277.22	4171611.6	1.5	1.22E-03	5.36E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.97E-10	9.57E-06
553297.22_4171611.6_1.5	553297.22	4171611.6	1.5	1.18E-03	5.16E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.67E-10	9.21E-06
553317.22_4171611.6_1.5	553317.22	4171611.6	1.5	1.16E-03	5.07E-05	1.49E-03	9.95E-05	5.36E-04	2.86E-04	7.53E-10	9.05E-06
553337.22_4171611.6_1.5	553337.22	4171611.6	1.5	1.15E-03	5.00E-05	1.47E-03	9.81E-05	5.29E-04	2.82E-04	7.43E-10	8.92E-06
553357.22_4171611.6_1.5	553357.22	4171611.6	1.5	1.09E-03	4.63E-05	1.36E-03	9.10E-05	4.91E-04	2.61E-04	6.89E-10	8.27E-06
553377.22_4171611.6_1.5	553377.22	4171611.6	1.5	1.02E-03	4.25E-05	1.25E-03	8.35E-05	4.50E-04	2.40E-04	6.32E-10	7.59E-06
553397.22_4171611.6_1.5	553397.22	4171611.6	1.5	9.95E-04	4.10E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06
553417.22_4171611.6_1.5	553417.22	4171611.6	1.5	1.02E-03	4.22E-05	1.24E-03	8.28E-05	4.46E-04	2.38E-04	6.27E-10	7.53E-06
553437.22_4171611.6_1.5	553437.22	4171611.6	1.5	1.01E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.37E-06
553457.22_4171611.6_1.5	553457.22	4171611.6	1.5	9.86E-04	3.98E-05	1.17E-03	7.82E-05	4.21E-04	2.25E-04	5.92E-10	7.11E-06
553477.22_4171611.6_1.5	553477.22	4171611.6	1.5	9.91E-04	3.98E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	5.91E-10	7.10E-06
553497.22_4171611.6_1.5	553497.22	4171611.6	1.5	9.86E-04	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.84E-10	7.02E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553517.22_4171611.6_1.5	553517.22	4171611.6	1.5	9.82E-04	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
553537.22_4171611.6_1.5	553537.22	4171611.6	1.5	9.66E-04	3.77E-05	1.11E-03	7.41E-05	4.00E-04	2.13E-04	5.61E-10	6.74E-06
553557.22_4171611.6_1.5	553557.22	4171611.6	1.5	9.51E-04	3.67E-05	1.08E-03	7.21E-05	3.88E-04	2.07E-04	5.45E-10	6.55E-06
553577.22_4171611.6_1.5	553577.22	4171611.6	1.5	9.35E-04	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	5.28E-10	6.35E-06
553597.22_4171611.6_1.5	553597.22	4171611.6	1.5	9.21E-04	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
553617.22_4171611.6_1.5	553617.22	4171611.6	1.5	9.07E-04	3.36E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06
553637.22_4171611.6_1.5	553637.22	4171611.6	1.5	8.95E-04	3.28E-05	9.61E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553657.22_4171611.6_1.5	553657.22	4171611.6	1.5	8.84E-04	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06
553677.22_4171611.6_1.5	553677.22	4171611.6	1.5	8.73E-04	3.12E-05	9.15E-04	6.13E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06
553697.22_4171611.6_1.5	553697.22	4171611.6	1.5	8.62E-04	3.04E-05	8.93E-04	5.98E-05	3.22E-04	1.72E-04	4.53E-10	5.44E-06
553717.22_4171611.6_1.5	553717.22	4171611.6	1.5	8.54E-04	2.97E-05	8.71E-04	5.83E-05	3.15E-04	1.68E-04	4.42E-10	5.30E-06
553737.22_4171611.6_1.5	553737.22	4171611.6	1.5	8.44E-04	2.90E-05	8.50E-04	5.69E-05	3.07E-04	1.63E-04	4.31E-10	5.17E-06
553757.22_4171611.6_1.5	553757.22	4171611.6	1.5	8.30E-04	2.80E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553777.22_4171611.6_1.5	553777.22	4171611.6	1.5	8.19E-04	2.73E-05	8.00E-04	5.36E-05	2.89E-04	1.54E-04	4.06E-10	4.87E-06
553797.22_4171611.6_1.5	553797.22	4171611.6	1.5	8.12E-04	2.67E-05	7.84E-04	5.25E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06
553817.22_4171611.6_1.5	553817.22	4171611.6	1.5	8.06E-04	2.62E-05	7.67E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.67E-06
553837.22_4171611.6_1.5	553837.22	4171611.6	1.5	8.00E-04	2.56E-05	7.52E-04	5.04E-05	2.72E-04	1.45E-04	3.81E-10	4.58E-06
553857.22_4171611.6_1.5	553857.22	4171611.6	1.5	7.96E-04	2.52E-05	7.38E-04	4.94E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06
553877.22_4171611.6_1.5	553877.22	4171611.6	1.5	7.91E-04	2.47E-05	7.24E-04	4.85E-05	2.61E-04	1.39E-04	3.67E-10	4.41E-06
553897.22_4171611.6_1.5	553897.22	4171611.6	1.5	7.87E-04	2.42E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	3.60E-10	4.33E-06
553917.22_4171611.6_1.5	553917.22	4171611.6	1.5	7.84E-04	2.38E-05	6.98E-04	4.67E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
553937.22_4171611.6_1.5	553937.22	4171611.6	1.5	7.79E-04	2.34E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
553957.22_4171611.6_1.5	553957.22	4171611.6	1.5	7.76E-04	2.30E-05	6.73E-04	4.51E-05	2.43E-04	1.30E-04	3.41E-10	4.10E-06
553977.22_4171611.6_1.5	553977.22	4171611.6	1.5	7.70E-04	2.25E-05	6.61E-04	4.42E-05	2.38E-04	1.27E-04	3.35E-10	4.02E-06
553997.22_4171611.6_1.5	553997.22	4171611.6	1.5	7.69E-04	2.22E-05	6.51E-04	4.36E-05	2.35E-04	1.25E-04	3.30E-10	3.96E-06
554017.22_4171611.6_1.5	554017.22	4171611.6	1.5	7.66E-04	2.18E-05	6.40E-04	4.29E-05	2.31E-04	1.23E-04	3.24E-10	3.90E-06
552137.22_4171631.6_1.5	552137.22	4171631.6	1.5	4.42E-04	1.07E-05	3.15E-04	2.11E-05	1.14E-04	6.06E-05	1.60E-10	1.92E-06
552157.22_4171631.6_1.5	552157.22	4171631.6	1.5	4.80E-04	1.23E-05	3.62E-04	2.43E-05	1.31E-04	6.97E-05	1.84E-10	2.20E-06
552177.22_4171631.6_1.5	552177.22	4171631.6	1.5	5.85E-04	1.73E-05	5.09E-04	3.41E-05	1.84E-04	9.79E-05	2.58E-10	3.10E-06
552197.22_4171631.6_1.5	552197.22	4171631.6	1.5	6.11E-04	1.85E-05	5.43E-04	3.64E-05	1.96E-04	1.04E-04	2.75E-10	3.31E-06
552217.22_4171631.6_1.5	552217.22	4171631.6	1.5	6.32E-04	1.93E-05	5.66E-04	3.79E-05	2.04E-04	1.09E-04	2.87E-10	3.45E-06
552237.22_4171631.6_1.5	552237.22	4171631.6	1.5	6.44E-04	1.98E-05	5.81E-04	3.89E-05	2.10E-04	1.12E-04	2.95E-10	3.54E-06
552257.22_4171631.6_1.5	552257.22	4171631.6	1.5	6.89E-04	2.20E-05	6.46E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06
552277.22_4171631.6_1.5	552277.22	4171631.6	1.5	6.96E-04	2.23E-05	6.54E-04	4.38E-05	2.36E-04	1.26E-04	3.31E-10	3.98E-06
552297.22_4171631.6_1.5	552297.22	4171631.6	1.5	7.00E-04	2.25E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
552317.22_4171631.6_1.5	552317.22	4171631.6	1.5	7.22E-04	2.36E-05	6.92E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.21E-06
552337.22_4171631.6_1.5	552337.22	4171631.6	1.5	7.42E-04	2.47E-05	7.24E-04	4.85E-05	2.61E-04	1.39E-04	3.67E-10	4.41E-06
552357.22_4171631.6_1.5	552357.22	4171631.6	1.5	7.76E-04	2.66E-05	7.79E-04	5.22E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06
552377.22_4171631.6_1.5	552377.22	4171631.6	1.5	8.18E-04	2.89E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.15E-06
552397.22_4171631.6_1.5	552397.22	4171631.6	1.5	9.13E-04	3.40E-05	9.97E-04	6.67E-05	3.60E-04	1.92E-04	5.05E-10	6.07E-06
552417.22_4171631.6_1.5	552417.22	4171631.6	1.5	1.01E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.84E-10	7.02E-06
552437.22_4171631.6_1.5	552437.22	4171631.6	1.5	1.11E-03	4.46E-05	1.31E-03	8.77E-05	4.73E-04	2.52E-04	6.64E-10	7.97E-06
552457.22_4171631.6_1.5	552457.22	4171631.6	1.5	1.21E-03	4.95E-05	1.45E-03	9.73E-05	5.24E-04	2.79E-04	7.36E-10	8.84E-06
552477.22_4171631.6_1.5	552477.22	4171631.6	1.5	1.31E-03	5.52E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.20E-10	9.85E-06
552497.22_4171631.6_1.5	552497.22	4171631.6	1.5	1.47E-03	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.57E-04	9.40E-10	1.13E-05
552517.22_4171631.6_1.5	552517.22	4171631.6	1.5	1.68E-03	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
552537.22_4171631.6_1.5	552537.22	4171631.6	1.5	2.02E-03	9.30E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	1.38E-09	1.66E-05
552557.22_4171631.6_1.5	552557.22	4171631.6	1.5	1.75E-03	7.87E-05	2.31E-03	1.55E-04	8.33E-04	4.44E-04	1.17E-09	1.41E-05
552577.22_4171631.6_1.5	552577.22	4171631.6	1.5	1.99E-03	9.20E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	1.37E-09	1.64E-05
552597.22_4171631.6_1.5	552597.22	4171631.6	1.5	2.64E-03	1.27E-04	3.73E-03	2.49E-04	1.34E-03	7.17E-04	1.89E-09	2.27E-05
552617.22_4171631.6_1.5	552617.22	4171631.6	1.5	3.43E-03	1.69E-04	4.96E-03	3.32E-04	1.79E-03	9.54E-04	2.51E-09	3.02E-05
552637.22_4171631.6_1.5	552637.22	4171631.6	1.5	3.55E-03	1.76E-04	5.17E-03	3.46E-04	1.87E-03	9.94E-04	2.62E-09	3.15E-05
552657.22_4171631.6_1.5	552657.22	4171631.6	1.5	2.92E-03	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05
552677.22_4171631.6_1.5	552677.22	4171631.6	1.5	2.57E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.98E-04	1.84E-09	2.21E-05
552697.22_4171631.6_1.5	552697.22	4171631.6	1.5	2.34E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
552717.22_4171631.6_1.5	552717.22	4171631.6	1.5	2.18E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.84E-05
552737.22_4171631.6_1.5	552737.22	4171631.6	1.5	2.07E-03	9.73E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552757.22_4171631.6_1.5	552757.22	4171631.6	1.5	1.97E-03	9.13E-05	2.68E-03	1.79E-04	9.67E-04	5.15E-04	1.36E-09	1.63E-05
552777.22_4171631.6_1.5	552777.22	4171631.6	1.5	1.91E-03	8.81E-05	2.58E-03	1.73E-04	9.33E-04	4.97E-04	1.31E-09	1.57E-05
552797.22_4171631.6_1.5	552797.22	4171631.6	1.5	1.87E-03	8.56E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05
552817.22_4171631.6_1.5	552817.22	4171631.6	1.5	1.84E-03	8.39E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
552837.22_4171631.6_1.5	552837.22	4171631.6	1.5	1.83E-03	8.29E-05	2.43E-03	1.63E-04	8.77E-04	4.68E-04	1.23E-09	1.48E-05
552857.22_4171631.6_1.5	552857.22	4171631.6	1.5	1.83E-03	8.22E-05	2.41E-03	1.61E-04	8.70E-04	4.64E-04	1.22E-09	1.47E-05
552877.22_4171631.6_1.5	552877.22	4171631.6	1.5	1.83E-03	8.23E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
552897.22_4171631.6_1.5	552897.22	4171631.6	1.5	1.85E-03	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.68E-04	1.23E-09	1.48E-05
552917.22_4171631.6_1.5	552917.22	4171631.6	1.5	1.86E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552937.22_4171631.6_1.5	552937.22	4171631.6	1.5	1.92E-03	8.67E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	1.29E-09	1.55E-05
552957.22_4171631.6_1.5	552957.22	4171631.6	1.5	1.99E-03	9.10E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	1.35E-09	1.63E-05
552977.22_4171631.6_1.5	552977.22	4171631.6	1.5	2.10E-03	9.71E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05
552997.22_4171631.6_1.5	552997.22	4171631.6	1.5	2.28E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
553017.22_4171631.6_1.5	553017.22	4171631.6	1.5	2.59E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05
553037.22_4171631.6_1.5	553037.22	4171631.6	1.5	2.83E-03	1.37E-04	4.01E-03	2.68E-04	1.45E-03	7.71E-04	2.03E-09	2.44E-05
553057.22_4171631.6_1.5	553057.22	4171631.6	1.5	2.54E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05
553077.22_4171631.6_1.5	553077.22	4171631.6	1.5	3.06E-03	1.50E-04	4.39E-03	2.94E-04	1.59E-03	8.45E-04	2.23E-09	2.67E-05
553097.22_4171631.6_1.5	553097.22	4171631.6	1.5	3.26E-03	1.61E-04	4.73E-03	3.16E-04	1.71E-03	9.09E-04	2.40E-09	2.88E-05
553117.22_4171631.6_1.5	553117.22	4171631.6	1.5	2.06E-03	9.73E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
553137.22_4171631.6_1.5	553137.22	4171631.6	1.5	1.74E-03	8.02E-05	2.35E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
553157.22_4171631.6_1.5	553157.22	4171631.6	1.5	1.64E-03	7.50E-05	2.20E-03	1.47E-04	7.95E-04	4.23E-04	1.12E-09	1.34E-05
553177.22_4171631.6_1.5	553177.22	4171631.6	1.5	1.52E-03	6.88E-05	2.02E-03	1.35E-04	7.28E-04	3.88E-04	1.02E-09	1.23E-05
553197.22_4171631.6_1.5	553197.22	4171631.6	1.5	1.43E-03	6.42E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	9.55E-10	1.15E-05
553217.22_4171631.6_1.5	553217.22	4171631.6	1.5	1.34E-03	5.93E-05	1.74E-03	1.17E-04	6.28E-04	3.35E-04	8.82E-10	1.06E-05
553237.22_4171631.6_1.5	553237.22	4171631.6	1.5	1.26E-03	5.55E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.25E-10	9.91E-06
553257.22_4171631.6_1.5	553257.22	4171631.6	1.5	1.23E-03	5.39E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	8.02E-10	9.63E-06
553277.22_4171631.6_1.5	553277.22	4171631.6	1.5	1.21E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.82E-10	9.39E-06
553297.22_4171631.6_1.5	553297.22	4171631.6	1.5	1.17E-03	5.07E-05	1.49E-03	9.95E-05	5.36E-04	2.86E-04	7.53E-10	9.05E-06
553317.22_4171631.6_1.5	553317.22	4171631.6	1.5	1.14E-03	4.89E-05	1.44E-03	9.61E-05	5.18E-04	2.76E-04	7.27E-10	8.74E-06
553337.22_4171631.6_1.5	553337.22	4171631.6	1.5	1.10E-03	4.67E-05	1.37E-03	9.18E-05	4.95E-04	2.64E-04	6.95E-10	8.35E-06
553357.22_4171631.6_1.5	553357.22	4171631.6	1.5	1.04E-03	4.34E-05	1.27E-03	8.52E-05	4.59E-04	2.45E-04	6.45E-10	7.74E-06
553377.22_4171631.6_1.5	553377.22	4171631.6	1.5	1.01E-03	4.15E-05	1.22E-03	8.15E-05	4.39E-04	2.34E-04	6.17E-10	7.41E-06
553397.22_4171631.6_1.5	553397.22	4171631.6	1.5	1.00E-03	4.05E-05	1.19E-03	7.95E-05	4.29E-04	2.28E-04	6.02E-10	7.23E-06
553417.22_4171631.6_1.5	553417.22	4171631.6	1.5	1.03E-03	4.18E-05	1.23E-03	8.21E-05	4.42E-04	2.36E-04	6.21E-10	7.46E-06
553437.22_4171631.6_1.5	553437.22	4171631.6	1.5	1.02E-03	4.09E-05	1.20E-03	8.04E-05	4.33E-04	2.31E-04	6.08E-10	7.31E-06
553457.22_4171631.6_1.5	553457.22	4171631.6	1.5	9.97E-04	3.95E-05	1.16E-03	7.76E-05	4.19E-04	2.23E-04	5.88E-10	7.06E-06
553477.22_4171631.6_1.5	553477.22	4171631.6	1.5	1.01E-03	3.98E-05	1.17E-03	7.82E-05	4.21E-04	2.25E-04	5.92E-10	7.11E-06
553497.22_4171631.6_1.5	553497.22	4171631.6	1.5	1.01E-03	3.97E-05	1.17E-03	7.80E-05	4.21E-04	2.24E-04	5.91E-10	7.09E-06
553517.22_4171631.6_1.5	553517.22	4171631.6	1.5	9.97E-04	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.77E-10	6.94E-06
553537.22_4171631.6_1.5	553537.22	4171631.6	1.5	9.82E-04	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06
553557.22_4171631.6_1.5	553557.22	4171631.6	1.5	9.66E-04	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.55E-06
553577.22_4171631.6_1.5	553577.22	4171631.6	1.5	9.50E-04	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.35E-06
553597.22_4171631.6_1.5	553597.22	4171631.6	1.5	9.35E-04	3.46E-05	1.01E-03	6.80E-05	3.66E-04	1.95E-04	5.14E-10	6.18E-06
553617.22_4171631.6_1.5	553617.22	4171631.6	1.5	9.22E-04	3.36E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06
553637.22_4171631.6_1.5	553637.22	4171631.6	1.5	9.10E-04	3.28E-05	9.61E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553657.22_4171631.6_1.5	553657.22	4171631.6	1.5	8.98E-04	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06
553677.22_4171631.6_1.5	553677.22	4171631.6	1.5	8.88E-04	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.57E-06
553697.22_4171631.6_1.5	553697.22	4171631.6	1.5	8.78E-04	3.05E-05	8.94E-04	5.98E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
553717.22_4171631.6_1.5	553717.22	4171631.6	1.5	8.69E-04	2.97E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06
553737.22_4171631.6_1.5	553737.22	4171631.6	1.5	8.59E-04	2.89E-05	8.48E-04	5.68E-05	3.06E-04	1.63E-04	4.30E-10	5.16E-06
553757.22_4171631.6_1.5	553757.22	4171631.6	1.5	8.47E-04	2.81E-05	8.24E-04	5.52E-05	2.98E-04	1.59E-04	4.18E-10	5.02E-06
553777.22_4171631.6_1.5	553777.22	4171631.6	1.5	8.37E-04	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.55E-04	4.07E-10	4.89E-06
553797.22_4171631.6_1.5	553797.22	4171631.6	1.5	8.28E-04	2.68E-05	7.85E-04	5.25E-05	2.83E-04	1.51E-04	3.98E-10	4.78E-06
553817.22_4171631.6_1.5	553817.22	4171631.6	1.5	8.22E-04	2.62E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.68E-06
553837.22_4171631.6_1.5	553837.22	4171631.6	1.5	8.18E-04	2.57E-05	7.54E-04	5.05E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06
553857.22_4171631.6_1.5	553857.22	4171631.6	1.5	8.13E-04	2.52E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06
553877.22_4171631.6_1.5	553877.22	4171631.6	1.5	8.09E-04	2.47E-05	7.26E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
553897.22_4171631.6_1.5	553897.22	4171631.6	1.5	8.04E-04	2.43E-05	7.12E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.34E-06
553917.22_4171631.6_1.5	553917.22	4171631.6	1.5	8.01E-04	2.38E-05	6.99E-04	4.68E-05	2.52E-04	1.35E-04	3.54E-10	4.26E-06
553937.22_4171631.6_1.5	553937.22	4171631.6	1.5	7.97E-04	2.34E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06
553957.22_4171631.6_1.5	553957.22	4171631.6	1.5	7.93E-04	2.30E-05	6.75E-04	4.52E-05	2.44E-04	1.30E-04	3.42E-10	4.11E-06
553977.22_4171631.6_1.5	553977.22	4171631.6	1.5	7.89E-04	2.26E-05	6.63E-04	4.44E-05	2.39E-04	1.28E-04	3.36E-10	4.04E-06
553997.22_4171631.6_1.5	553997.22	4171631.6	1.5	7.86E-04	2.22E-05	6.52E-04	4.37E-05	2.35E-04	1.25E-04	3.31E-10	3.97E-06
554017.22_4171631.6_1.5	554017.22	4171631.6	1.5	7.83E-04	2.19E-05	6.42E-04	4.30E-05	2.32E-04	1.23E-04	3.25E-10	3.90E-06
552137.22_4171651.6_1.5	552137.22	4171651.6	1.5	3.83E-04	7.89E-06	2.31E-04	1.55E-05	8.35E-05	4.45E-05	1.17E-10	1.41E-06
552157.22_4171651.6_1.5	552157.22	4171651.6	1.5	4.31E-04	9.86E-06	2.89E-04	1.94E-05	1.04E-04	5.56E-05	1.47E-10	1.76E-06
552177.22_4171651.6_1.5	552177.22	4171651.6	1.5	4.82E-04	1.21E-05	3.56E-04	2.38E-05	1.29E-04	6.85E-05	1.80E-10	2.17E-06
552197.22_4171651.6_1.5	552197.22	4171651.6	1.5	5.45E-04	1.50E-05	4.39E-04	2.94E-05	1.58E-04	8.44E-05	2.23E-10	2.67E-06
552217.22_4171651.6_1.5	552217.22	4171651.6	1.5	6.45E-04	1.97E-05	5.79E-04	3.88E-05	2.09E-04	1.11E-04	2.94E-10	3.53E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	2<16	Total Cancer Risk (per million)	Receptor Determination
553517.22_4171611.6_1.5	0.00E+00	0.00	Non Res
553537.22_4171611.6_1.5	0.00E+00	0.00	Non Res
553557.22_4171611.6_1.5	0.00E+00	0.00	Non Res
553577.22_4171611.6_1.5	0.00E+00	0.00	Non Res
553597.22_4171611.6_1.5	0.00E+00	0.00	Non Res
553617.22_4171611.6_1.5	0.00E+00	0.00	Non Res
553637.22_4171611.6_1.5	0.00E+00	0.00	Non Res
553657.22_4171611.6_1.5	0.00E+00	0.00	Non Res
553677.22_4171611.6_1.5	0.00E+00	0.00	Non Res
553697.22_4171611.6_1.5	0.00E+00	0.00	Non Res
553717.22_4171611.6_1.5	0.00E+00	0.00	Non Res
553737.22_4171611.6_1.5	0.00E+00	0.00	Non Res
553757.22_4171611.6_1.5	0.00E+00	0.00	Non Res
553777.22_4171611.6_1.5	0.00E+00	0.00	Non Res
553797.22_4171611.6_1.5	0.00E+00	0.00	Non Res
553817.22_4171611.6_1.5	0.00E+00	0.00	Non Res
553837.22_4171611.6_1.5	0.00E+00	0.00	Non Res
553857.22_4171611.6_1.5	0.00E+00	0.00	Non Res
553877.22_4171611.6_1.5	0.00E+00	0.00	Non Res
553897.22_4171611.6_1.5	0.00E+00	0.00	Non Res
553917.22_4171611.6_1.5	0.00E+00	0.00	Non Res
553937.22_4171611.6_1.5	0.00E+00	0.00	Non Res
553957.22_4171611.6_1.5	0.00E+00	0.00	Non Res
553977.22_4171611.6_1.5	0.00E+00	0.00	Non Res
553997.22_4171611.6_1.5	0.00E+00	0.00	Non Res
554017.22_4171611.6_1.5	0.00E+00	0.00	Non Res
552137.22_4171631.6_1.5	0.00E+00	0.00	Non Res
552157.22_4171631.6_1.5	0.00E+00	0.00	Non Res
552177.22_4171631.6_1.5	0.00E+00	0.00	Non Res
552197.22_4171631.6_1.5	0.00E+00	0.00	Non Res
552217.22_4171631.6_1.5	0.00E+00	0.00	Off-site Worker
552237.22_4171631.6_1.5	0.00E+00	0.00	Non Res
552257.22_4171631.6_1.5	0.00E+00	0.00	Non Res
552277.22_4171631.6_1.5	0.00E+00	0.00	Non Res
552297.22_4171631.6_1.5	0.00E+00	0.00	Non Res
552317.22_4171631.6_1.5	0.00E+00	0.00	Non Res
552337.22_4171631.6_1.5	0.00E+00	0.00	Non Res
552357.22_4171631.6_1.5	0.00E+00	0.00	Non Res
552377.22_4171631.6_1.5	0.00E+00	0.00	Non Res
552397.22_4171631.6_1.5	0.00E+00	0.00	Non Res
552417.22_4171631.6_1.5	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552237.22_4171651.6_1.5	552237.22	4171651.6	1.5	6.62E-04	2.04E-05	6.00E-04	4.01E-05	2.16E-04	1.15E-04	3.04E-10	3.65E-06
552257.22_4171651.6_1.5	552257.22	4171651.6	1.5	6.77E-04	2.12E-05	6.21E-04	4.16E-05	2.24E-04	1.19E-04	3.15E-10	3.78E-06
552277.22_4171651.6_1.5	552277.22	4171651.6	1.5	7.01E-04	2.22E-05	6.52E-04	4.37E-05	2.35E-04	1.25E-04	3.31E-10	3.97E-06
552297.22_4171651.6_1.5	552297.22	4171651.6	1.5	7.32E-04	2.38E-05	6.98E-04	4.67E-05	2.52E-04	1.34E-04	3.53E-10	4.25E-06
552317.22_4171651.6_1.5	552317.22	4171651.6	1.5	7.47E-04	2.45E-05	7.20E-04	4.82E-05	2.60E-04	1.38E-04	3.65E-10	4.38E-06
552337.22_4171651.6_1.5	552337.22	4171651.6	1.5	7.72E-04	2.59E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	3.85E-10	4.62E-06
552357.22_4171651.6_1.5	552357.22	4171651.6	1.5	8.04E-04	2.76E-05	8.10E-04	5.42E-05	2.92E-04	1.56E-04	4.10E-10	4.93E-06
552377.22_4171651.6_1.5	552377.22	4171651.6	1.5	8.30E-04	2.91E-05	8.55E-04	5.73E-05	3.09E-04	1.64E-04	4.33E-10	5.20E-06
552397.22_4171651.6_1.5	552397.22	4171651.6	1.5	8.67E-04	3.12E-05	9.16E-04	6.13E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06
552417.22_4171651.6_1.5	552417.22	4171651.6	1.5	9.05E-04	3.33E-05	9.78E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.95E-06
552437.22_4171651.6_1.5	552437.22	4171651.6	1.5	9.81E-04	3.74E-05	1.10E-03	7.36E-05	3.97E-04	2.11E-04	5.57E-10	6.69E-06
552457.22_4171651.6_1.5	552457.22	4171651.6	1.5	1.13E-03	4.53E-05	1.33E-03	8.91E-05	4.80E-04	2.56E-04	6.74E-10	8.10E-06
552477.22_4171651.6_1.5	552477.22	4171651.6	1.5	1.35E-03	5.70E-05	1.67E-03	1.12E-04	6.03E-04	3.22E-04	8.47E-10	1.02E-05
552497.22_4171651.6_1.5	552497.22	4171651.6	1.5	1.55E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
552517.22_4171651.6_1.5	552517.22	4171651.6	1.5	1.80E-03	8.09E-05	2.37E-03	1.59E-04	8.57E-04	4.57E-04	1.20E-09	1.44E-05
552537.22_4171651.6_1.5	552537.22	4171651.6	1.5	2.31E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.10E-04	1.61E-09	1.93E-05
552557.22_4171651.6_1.5	552557.22	4171651.6	1.5	2.51E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.71E-04	1.77E-09	2.12E-05
552577.22_4171651.6_1.5	552577.22	4171651.6	1.5	2.24E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552597.22_4171651.6_1.5	552597.22	4171651.6	1.5	2.39E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
552617.22_4171651.6_1.5	552617.22	4171651.6	1.5	4.12E-03	2.06E-04	6.05E-03	4.05E-04	2.18E-03	1.16E-03	3.06E-09	3.68E-05
552637.22_4171651.6_1.5	552637.22	4171651.6	1.5	3.32E-03	1.64E-04	4.80E-03	3.21E-04	1.73E-03	9.24E-04	2.43E-09	2.92E-05
552657.22_4171651.6_1.5	552657.22	4171651.6	1.5	2.83E-03	1.37E-04	4.03E-03	2.70E-04	1.46E-03	7.76E-04	2.04E-09	2.45E-05
552677.22_4171651.6_1.5	552677.22	4171651.6	1.5	2.45E-03	1.17E-04	3.44E-03	2.31E-04	1.24E-03	6.62E-04	1.75E-09	2.10E-05
552697.22_4171651.6_1.5	552697.22	4171651.6	1.5	2.25E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.90E-05
552717.22_4171651.6_1.5	552717.22	4171651.6	1.5	2.12E-03	9.96E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05
552737.22_4171651.6_1.5	552737.22	4171651.6	1.5	2.02E-03	9.42E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05
552757.22_4171651.6_1.5	552757.22	4171651.6	1.5	1.94E-03	8.98E-05	2.63E-03	1.76E-04	9.50E-04	5.07E-04	1.33E-09	1.60E-05
552777.22_4171651.6_1.5	552777.22	4171651.6	1.5	1.87E-03	8.58E-05	2.52E-03	1.69E-04	9.09E-04	4.84E-04	1.28E-09	1.53E-05
552797.22_4171651.6_1.5	552797.22	4171651.6	1.5	1.84E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552817.22_4171651.6_1.5	552817.22	4171651.6	1.5	1.82E-03	8.22E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
552837.22_4171651.6_1.5	552837.22	4171651.6	1.5	1.81E-03	8.14E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
552857.22_4171651.6_1.5	552857.22	4171651.6	1.5	1.81E-03	8.08E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
552877.22_4171651.6_1.5	552877.22	4171651.6	1.5	1.82E-03	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05
552897.22_4171651.6_1.5	552897.22	4171651.6	1.5	1.82E-03	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05
552917.22_4171651.6_1.5	552917.22	4171651.6	1.5	1.84E-03	8.22E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
552937.22_4171651.6_1.5	552937.22	4171651.6	1.5	1.89E-03	8.49E-05	2.49E-03	1.67E-04	8.99E-04	4.79E-04	1.26E-09	1.52E-05
552957.22_4171651.6_1.5	552957.22	4171651.6	1.5	1.97E-03	8.94E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05
552977.22_4171651.6_1.5	552977.22	4171651.6	1.5	2.09E-03	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
552997.22_4171651.6_1.5	552997.22	4171651.6	1.5	2.25E-03	1.05E-04	3.08E-03	2.07E-04	1.11E-03	5.93E-04	1.56E-09	1.88E-05
553017.22_4171651.6_1.5	553017.22	4171651.6	1.5	2.54E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.80E-09	2.16E-05
553037.22_4171651.6_1.5	553037.22	4171651.6	1.5	3.13E-03	1.52E-04	4.47E-03	2.99E-04	1.61E-03	8.60E-04	2.27E-09	2.72E-05
553057.22_4171651.6_1.5	553057.22	4171651.6	1.5	2.50E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.71E-04	1.77E-09	2.12E-05
553077.22_4171651.6_1.5	553077.22	4171651.6	1.5	2.32E-03	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
553097.22_4171651.6_1.5	553097.22	4171651.6	1.5	2.56E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.95E-04	1.83E-09	2.20E-05
553117.22_4171651.6_1.5	553117.22	4171651.6	1.5	2.06E-03	9.65E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.43E-09	1.72E-05
553137.22_4171651.6_1.5	553137.22	4171651.6	1.5	1.74E-03	7.97E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
553157.22_4171651.6_1.5	553157.22	4171651.6	1.5	1.63E-03	7.40E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
553177.22_4171651.6_1.5	553177.22	4171651.6	1.5	1.43E-03	6.39E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.51E-10	1.14E-05
553197.22_4171651.6_1.5	553197.22	4171651.6	1.5	1.29E-03	5.66E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.41E-10	1.01E-05
553217.22_4171651.6_1.5	553217.22	4171651.6	1.5	1.26E-03	5.49E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.17E-10	9.81E-06
553237.22_4171651.6_1.5	553237.22	4171651.6	1.5	1.27E-03	5.53E-05	1.62E-03	1.09E-04	5.85E-04	3.12E-04	8.22E-10	9.87E-06
553257.22_4171651.6_1.5	553257.22	4171651.6	1.5	1.23E-03	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.94E-10	9.54E-06
553277.22_4171651.6_1.5	553277.22	4171651.6	1.5	1.15E-03	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06
553297.22_4171651.6_1.5	553297.22	4171651.6	1.5	1.12E-03	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.65E-04	6.99E-10	8.40E-06
553317.22_4171651.6_1.5	553317.22	4171651.6	1.5	1.11E-03	4.68E-05	1.37E-03	9.19E-05	4.95E-04	2.64E-04	6.96E-10	8.36E-06
553337.22_4171651.6_1.5	553337.22	4171651.6	1.5	1.05E-03	4.33E-05	1.27E-03	8.51E-05	4.59E-04	2.44E-04	6.44E-10	7.73E-06
553357.22_4171651.6_1.5	553357.22	4171651.6	1.5	1.02E-03	4.10E-05	1.20E-03	8.06E-05	4.34E-04	2.32E-04	6.10E-10	7.33E-06
553377.22_4171651.6_1.5	553377.22	4171651.6	1.5	1.00E-03	3.99E-05	1.17E-03	7.84E-05	4.23E-04	2.25E-04	5.94E-10	7.13E-06
553397.22_4171651.6_1.5	553397.22	4171651.6	1.5	1.02E-03	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.29E-04	6.05E-10	7.26E-06
553417.22_4171651.6_1.5	553417.22	4171651.6	1.5	1.04E-03	4.14E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
553437.22_4171651.6_1.5	553437.22	4171651.6	1.5	1.03E-03	4.05E-05	1.19E-03	7.95E-05	4.28E-04	2.28E-04	6.02E-10	7.23E-06
553457.22_4171651.6_1.5	553457.22	4171651.6	1.5	1.01E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.04E-06
553477.22_4171651.6_1.5	553477.22	4171651.6	1.5	1.02E-03	3.98E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	5.91E-10	7.10E-06
553497.22_4171651.6_1.5	553497.22	4171651.6	1.5	1.03E-03	4.00E-05	1.17E-03	7.85E-05	4.23E-04	2.26E-04	5.94E-10	7.14E-06
553517.22_4171651.6_1.5	553517.22	4171651.6	1.5	1.01E-03	3.89E-05	1.14E-03	7.64E-05	4.12E-04	2.19E-04	5.78E-10	6.94E-06
553537.22_4171651.6_1.5	553537.22	4171651.6	1.5	9.98E-04	3.78E-05	1.11E-03	7.43E-05	4.01E-04	2.13E-04	5.62E-10	6.75E-06
553557.22_4171651.6_1.5	553557.22	4171651.6	1.5	9.81E-04	3.67E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.55E-06
553577.22_4171651.6_1.5	553577.22	4171651.6	1.5	9.65E-04	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.36E-06
553597.22_4171651.6_1.5	553597.22	4171651.6	1.5	9.50E-04	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.18E-06
553617.22_4171651.6_1.5	553617.22	4171651.6	1.5	9.37E-04	3.37E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06
553637.22_4171651.6_1.5	553637.22	4171651.6	1.5	9.25E-04	3.28E-05	9.61E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553657.22_4171651.6_1.5	553657.22	4171651.6	1.5	9.14E-04	3.20E-05	9.38E-04	6.28E-05	3.39E-04	1.81E-04	4.76E-10	5.71E-06
553677.22_4171651.6_1.5	553677.22	4171651.6	1.5	9.03E-04	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.58E-06
553697.22_4171651.6_1.5	553697.22	4171651.6	1.5	8.94E-04	3.05E-05	8.94E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
553717.22_4171651.6_1.5	553717.22	4171651.6	1.5	8.85E-04	2.97E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06
553737.22_4171651.6_1.5	553737.22	4171651.6	1.5	8.74E-04	2.89E-05	8.48E-04	5.67E-05	3.06E-04	1.63E-04	4.30E-10	5.16E-06
553757.22_4171651.6_1.5	553757.22	4171651.6	1.5	8.57E-04	2.79E-05	8.19E-04	5.49E-05	2.96E-04	1.58E-04	4.15E-10	4.99E-06
553777.22_4171651.6_1.5	553777.22	4171651.6	1.5	8.53E-04	2.74E-05	8.03E-04	5.37E-05	2.90E-04	1.54E-04	4.07E-10	4.88E-06
553797.22_4171651.6_1.5	553797.22	4171651.6	1.5	8.45E-04	2.68E-05	7.86E-04	5.26E-05	2.84E-04	1.51E-04	3.98E-10	4.78E-06
553817.22_4171651.6_1.5	553817.22	4171651.6	1.5	8.40E-04	2.62E-05	7.70E-04	5.15E-05	2.78E-04	1.48E-04	3.90E-10	4.69E-06
553837.22_4171651.6_1.5	553837.22	4171651.6	1.5	8.35E-04	2.57E-05	7.55E-04	5.05E-05	2.72E-04	1.45E-04	3.83E-10	4.59E-06
553857.22_4171651.6_1.5	553857.22	4171651.6	1.5	8.31E-04	2.52E-05	7.41E-04	4.96E-05	2.67E-04	1.42E-04	3.75E-10	4.51E-06
553877.22_4171651.6_1.5	553877.22	4171651.6	1.5	8.27E-04	2.48E-05	7.27E-04	4.87E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
553897.22_4171651.6_1.5	553897.22	4171651.6	1.5	8.22E-04	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.34E-06
553917.22_4171651.6_1.5	553917.22	4171651.6	1.5	8.18E-04	2.39E-05	7.01E-04	4.69E-05	2.53E-04	1.35E-04	3.55E-10	4.26E-06
553937.22_4171651.6_1.5	553937.22	4171651.6	1.5	8.14E-04	2.35E-05	6.88E-04	4.61E-05	2.48E-04	1.32E-04	3.49E-10	4.19E-06
553957.22_4171651.6_1.5	553957.22	4171651.6	1.5	8.12E-04	2.31E-05	6.76E-04	4.53E-05	2.44E-04	1.30E-04	3.43E-10	4.12E-06
553977.22_4171651.6_1.5	553977.22	4171651.6	1.5	8.07E-04	2.27E-05	6.65E-04	4.45E-05	2.40E-04	1.28E-04	3.37E-10	4.05E-06
553997.22_4171651.6_1.5	553997.22	4171651.6	1.5	8.03E-04	2.23E-05	6.54E-04	4.38E-05	2.36E-04	1.26E-04	3.31E-10	3.98E-06
554017.22_4171651.6_1.5	554017.22	4171651.6	1.5	8.01E-04	2.19E-05	6.43E-04	4.30E-05	2.32E-04	1.24E-04	3.26E-10	3.91E-06
552137.22_4171671.6_1.5	552137.22	4171671.6	1.5	3.62E-04	6.88E-06	2.02E-04	1.35E-05	7.29E-05	3.89E-05	1.02E-10	1.23E-06
552157.22_4171671.6_1.5	552157.22	4171671.6	1.5	3.83E-04	7.64E-06	2.24E-04	1.50E-05	8.10E-05	4.31E-05	1.14E-10	1.37E-06
552177.22_4171671.6_1.5	552177.22	4171671.6	1.5	4.15E-04	8.89E-06	2.61E-04	1.75E-05	9.42E-05	5.02E-05	1.32E-10	1.59E-06
552197.22_4171671.6_1.5	552197.22	4171671.6	1.5	4.72E-04	1.13E-05	3.31E-04	2.22E-05	1.20E-04	6.37E-05	1.68E-10	2.02E-06
552217.22_4171671.6_1.5	552217.22	4171671.6	1.5	5.29E-04	1.38E-05	4.05E-04	2.71E-05	1.46E-04	7.80E-05	2.05E-10	2.47E-06
552237.22_4171671.6_1.5	552237.22	4171671.6	1.5	6.06E-04	1.74E-05	5.11E-04	3.42E-05	1.84E-04	9.83E-05	2.59E-10	3.11E-06
552257.22_4171671.6_1.5	552257.22	4171671.6	1.5	6.99E-04	2.19E-05	6.43E-04	4.31E-05	2.32E-04	1.24E-04	3.26E-10	3.91E-06
552277.22_4171671.6_1.5	552277.22	4171671.6	1.5	7.25E-04	2.31E-05	6.79E-04	4.55E-05	2.45E-04	1.31E-04	3.44E-10	4.13E-06
552297.22_4171671.6_1.5	552297.22	4171671.6	1.5	7.64E-04	2.51E-05	7.36E-04	4.93E-05	2.66E-04	1.42E-04	3.73E-10	4.48E-06
552317.22_4171671.6_1.5	552317.22	4171671.6	1.5	7.79E-04	2.58E-05	7.58E-04	5.07E-05	2.74E-04	1.46E-04	3.84E-10	4.61E-06
552337.22_4171671.6_1.5	552337.22	4171671.6	1.5	8.08E-04	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.54E-04	4.07E-10	4.89E-06
552357.22_4171671.6_1.5	552357.22	4171671.6	1.5	8.44E-04	2.93E-05	8.61E-04	5.76E-05	3.11E-04	1.66E-04	4.36E-10	5.24E-06
552377.22_4171671.6_1.5	552377.22	4171671.6	1.5	8.72E-04	3.09E-05	9.06E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06
552397.22_4171671.6_1.5	552397.22	4171671.6	1.5	9.05E-04	3.28E-05	9.63E-04	6.44E-05	3.47E-04	1.85E-04	4.88E-10	5.86E-06
552417.22_4171671.6_1.5	552417.22	4171671.6	1.5	9.45E-04	3.51E-05	1.03E-03	6.89E-05	3.71E-04	1.98E-04	5.22E-10	6.26E-06
552437.22_4171671.6_1.5	552437.22	4171671.6	1.5	9.98E-04	3.80E-05	1.11E-03	7.46E-05	4.02E-04	2.14E-04	5.65E-10	6.79E-06
552457.22_4171671.6_1.5	552457.22	4171671.6	1.5	1.08E-03	4.24E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	6.30E-10	7.57E-06
552477.22_4171671.6_1.5	552477.22	4171671.6	1.5	1.19E-03	4.79E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.56E-06
552497.22_4171671.6_1.5	552497.22	4171671.6	1.5	1.37E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.26E-04	8.60E-10	1.03E-05
552517.22_4171671.6_1.5	552517.22	4171671.6	1.5	1.79E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
552537.22_4171671.6_1.5	552537.22	4171671.6	1.5	2.13E-03	9.82E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
552557.22_4171671.6_1.5	552557.22	4171671.6	1.5	1.94E-03	8.83E-05	2.59E-03	1.74E-04	9.35E-04	4.98E-04	1.31E-09	1.58E-05
552577.22_4171671.6_1.5	552577.22	4171671.6	1.5	2.16E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
552597.22_4171671.6_1.5	552597.22	4171671.6	1.5	3.62E-03	1.79E-04	5.24E-03	3.51E-04	1.89E-03	1.01E-03	2.66E-09	3.19E-05
552617.22_4171671.6_1.5	552617.22	4171671.6	1.5	3.81E-03	1.89E-04	5.55E-03	3.71E-04	2.00E-03	1.07E-03	2.81E-09	3.38E-05
552637.22_4171671.6_1.5	552637.22	4171671.6	1.5	3.18E-03	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.80E-04	2.32E-09	2.78E-05
552657.22_4171671.6_1.5	552657.22	4171671.6	1.5	2.72E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.95E-09	2.34E-05
552677.22_4171671.6_1.5	552677.22	4171671.6	1.5	2.40E-03	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05
552697.22_4171671.6_1.5	552697.22	4171671.6	1.5	2.19E-03	1.03E-04	3.02E-03	2.03E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05
552717.22_4171671.6_1.5	552717.22	4171671.6	1.5	2.07E-03	9.67E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
552737.22_4171671.6_1.5	552737.22	4171671.6	1.5	1.93E-03	8.96E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	1.33E-09	1.60E-05
552757.22_4171671.6_1.5	552757.22	4171671.6	1.5	1.88E-03	8.63E-05	2.53E-03	1.70E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
552777.22_4171671.6_1.5	552777.22	4171671.6	1.5	1.85E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
552797.22_4171671.6_1.5	552797.22	4171671.6	1.5	1.82E-03	8.22E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
552817.22_4171671.6_1.5	552817.22	4171671.6	1.5	1.80E-03	8.09E-05	2.37E-03	1.59E-04	8.57E-04	4.56E-04	1.20E-09	1.44E-05
552837.22_4171671.6_1.5	552837.22	4171671.6	1.5	1.79E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.52E-04	1.19E-09	1.43E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552857.22_4171671.6_1.5	552857.22	4171671.6	1.5	1.80E-03	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
552877.22_4171671.6_1.5	552877.22	4171671.6	1.5	1.81E-03	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05
552897.22_4171671.6_1.5	552897.22	4171671.6	1.5	1.83E-03	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05
552917.22_4171671.6_1.5	552917.22	4171671.6	1.5	1.86E-03	8.24E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05
552937.22_4171671.6_1.5	552937.22	4171671.6	1.5	1.90E-03	8.47E-05	2.48E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05
552957.22_4171671.6_1.5	552957.22	4171671.6	1.5	1.96E-03	8.84E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	1.31E-09	1.58E-05
552977.22_4171671.6_1.5	552977.22	4171671.6	1.5	2.08E-03	9.49E-05	2.79E-03	1.86E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
552997.22_4171671.6_1.5	552997.22	4171671.6	1.5	2.24E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
553017.22_4171671.6_1.5	553017.22	4171671.6	1.5	2.54E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.14E-05
553037.22_4171671.6_1.5	553037.22	4171671.6	1.5	2.76E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.97E-09	2.36E-05
553057.22_4171671.6_1.5	553057.22	4171671.6	1.5	2.51E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
553077.22_4171671.6_1.5	553077.22	4171671.6	1.5	2.37E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
553097.22_4171671.6_1.5	553097.22	4171671.6	1.5	2.54E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05
553117.22_4171671.6_1.5	553117.22	4171671.6	1.5	2.03E-03	9.46E-05	2.77E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
553137.22_4171671.6_1.5	553137.22	4171671.6	1.5	1.72E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
553157.22_4171671.6_1.5	553157.22	4171671.6	1.5	1.60E-03	7.20E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.29E-05
553177.22_4171671.6_1.5	553177.22	4171671.6	1.5	1.38E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05
553197.22_4171671.6_1.5	553197.22	4171671.6	1.5	1.24E-03	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.91E-10	9.50E-06
553217.22_4171671.6_1.5	553217.22	4171671.6	1.5	1.27E-03	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.15E-10	9.79E-06
553237.22_4171671.6_1.5	553237.22	4171671.6	1.5	1.28E-03	5.52E-05	1.62E-03	1.08E-04	5.85E-04	3.12E-04	8.21E-10	9.86E-06
553257.22_4171671.6_1.5	553257.22	4171671.6	1.5	1.21E-03	5.18E-05	1.52E-03	1.02E-04	5.49E-04	2.92E-04	7.70E-10	9.25E-06
553277.22_4171671.6_1.5	553277.22	4171671.6	1.5	1.15E-03	4.84E-05	1.42E-03	9.51E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06
553297.22_4171671.6_1.5	553297.22	4171671.6	1.5	1.12E-03	4.65E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	6.91E-10	8.30E-06
553317.22_4171671.6_1.5	553317.22	4171671.6	1.5	1.11E-03	4.54E-05	1.33E-03	8.93E-05	4.81E-04	2.56E-04	6.76E-10	8.11E-06
553337.22_4171671.6_1.5	553337.22	4171671.6	1.5	1.10E-03	4.46E-05	1.31E-03	8.77E-05	4.73E-04	2.52E-04	6.64E-10	7.97E-06
553357.22_4171671.6_1.5	553357.22	4171671.6	1.5	1.04E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	6.12E-10	7.36E-06
553377.22_4171671.6_1.5	553377.22	4171671.6	1.5	1.03E-03	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.28E-04	6.00E-10	7.20E-06
553397.22_4171671.6_1.5	553397.22	4171671.6	1.5	1.05E-03	4.10E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	6.09E-10	7.32E-06
553417.22_4171671.6_1.5	553417.22	4171671.6	1.5	1.05E-03	4.11E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	6.10E-10	7.33E-06
553437.22_4171671.6_1.5	553437.22	4171671.6	1.5	1.04E-03	4.02E-05	1.18E-03	7.89E-05	4.26E-04	2.27E-04	5.97E-10	7.18E-06
553457.22_4171671.6_1.5	553457.22	4171671.6	1.5	1.04E-03	4.00E-05	1.17E-03	7.85E-05	4.23E-04	2.25E-04	5.94E-10	7.13E-06
553477.22_4171671.6_1.5	553477.22	4171671.6	1.5	1.04E-03	4.00E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	5.95E-10	7.14E-06
553497.22_4171671.6_1.5	553497.22	4171671.6	1.5	1.05E-03	4.00E-05	1.17E-03	7.87E-05	4.24E-04	2.26E-04	5.95E-10	7.15E-06
553517.22_4171671.6_1.5	553517.22	4171671.6	1.5	1.03E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06
553537.22_4171671.6_1.5	553537.22	4171671.6	1.5	1.01E-03	3.78E-05	1.11E-03	7.43E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06
553557.22_4171671.6_1.5	553557.22	4171671.6	1.5	9.97E-04	3.66E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.54E-06
553577.22_4171671.6_1.5	553577.22	4171671.6	1.5	9.80E-04	3.56E-05	1.04E-03	7.00E-05	3.77E-04	2.01E-04	5.30E-10	6.36E-06
553597.22_4171671.6_1.5	553597.22	4171671.6	1.5	9.66E-04	3.46E-05	1.02E-03	6.80E-05	3.67E-04	1.95E-04	5.15E-10	6.18E-06
553617.22_4171671.6_1.5	553617.22	4171671.6	1.5	9.53E-04	3.37E-05	9.88E-04	6.61E-05	3.57E-04	1.90E-04	5.01E-10	6.01E-06
553637.22_4171671.6_1.5	553637.22	4171671.6	1.5	9.42E-04	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.88E-10	5.86E-06
553657.22_4171671.6_1.5	553657.22	4171671.6	1.5	9.30E-04	3.20E-05	9.39E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.72E-06
553677.22_4171671.6_1.5	553677.22	4171671.6	1.5	9.20E-04	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.58E-06
553697.22_4171671.6_1.5	553697.22	4171671.6	1.5	9.10E-04	3.05E-05	8.94E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
553717.22_4171671.6_1.5	553717.22	4171671.6	1.5	9.02E-04	2.98E-05	8.73E-04	5.85E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06
553737.22_4171671.6_1.5	553737.22	4171671.6	1.5	8.90E-04	2.88E-05	8.46E-04	5.66E-05	3.05E-04	1.63E-04	4.29E-10	5.15E-06
553757.22_4171671.6_1.5	553757.22	4171671.6	1.5	8.76E-04	2.79E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	4.15E-10	4.99E-06
553777.22_4171671.6_1.5	553777.22	4171671.6	1.5	8.69E-04	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.54E-04	4.07E-10	4.89E-06
553797.22_4171671.6_1.5	553797.22	4171671.6	1.5	8.65E-04	2.68E-05	7.86E-04	5.27E-05	2.84E-04	1.51E-04	3.99E-10	4.79E-06
553817.22_4171671.6_1.5	553817.22	4171671.6	1.5	8.59E-04	2.63E-05	7.71E-04	5.16E-05	2.78E-04	1.48E-04	3.91E-10	4.69E-06
553837.22_4171671.6_1.5	553837.22	4171671.6	1.5	8.54E-04	2.58E-05	7.56E-04	5.06E-05	2.73E-04	1.45E-04	3.83E-10	4.60E-06
553857.22_4171671.6_1.5	553857.22	4171671.6	1.5	8.50E-04	2.53E-05	7.42E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06
553877.22_4171671.6_1.5	553877.22	4171671.6	1.5	8.44E-04	2.48E-05	7.28E-04	4.88E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06
553897.22_4171671.6_1.5	553897.22	4171671.6	1.5	8.43E-04	2.44E-05	7.15E-04	4.79E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06
553917.22_4171671.6_1.5	553917.22	4171671.6	1.5	8.38E-04	2.39E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	3.56E-10	4.27E-06
553937.22_4171671.6_1.5	553937.22	4171671.6	1.5	8.34E-04	2.35E-05	6.90E-04	4.62E-05	2.49E-04	1.33E-04	3.50E-10	4.20E-06
553957.22_4171671.6_1.5	553957.22	4171671.6	1.5	8.28E-04	2.30E-05	6.75E-04	4.52E-05	2.44E-04	1.30E-04	3.42E-10	4.11E-06
553977.22_4171671.6_1.5	553977.22	4171671.6	1.5	8.26E-04	2.27E-05	6.66E-04	4.46E-05	2.40E-04	1.28E-04	3.38E-10	4.05E-06
553997.22_4171671.6_1.5	553997.22	4171671.6	1.5	8.24E-04	2.23E-05	6.55E-04	4.39E-05	2.36E-04	1.26E-04	3.32E-10	3.99E-06
552137.22_4171691.6_1.5	552137.22	4171691.6	1.5	3.51E-04	6.35E-06	1.86E-04	1.25E-05	6.72E-05	3.58E-05	9.44E-11	1.13E-06
552157.22_4171691.6_1.5	552157.22	4171691.6	1.5	3.67E-04	6.85E-06	2.01E-04	1.35E-05	7.26E-05	3.87E-05	1.02E-10	1.22E-06
552177.22_4171691.6_1.5	552177.22	4171691.6	1.5	3.91E-04	7.71E-06	2.26E-04	1.51E-05	8.16E-05	4.35E-05	1.15E-10	1.38E-06
552197.22_4171691.6_1.5	552197.22	4171691.6	1.5	4.15E-04	8.60E-06	2.52E-04	1.69E-05	9.11E-05	4.85E-05	1.28E-10	1.54E-06
552217.22_4171691.6_1.5	552217.22	4171691.6	1.5	4.56E-04	1.03E-05	3.01E-04	2.02E-05	1.09E-04	5.79E-05	1.53E-10	1.83E-06
552237.22_4171691.6_1.5	552237.22	4171691.6	1.5	5.23E-04	1.31E-05	3.86E-04	2.58E-05	1.39E-04	7.42E-05	1.95E-10	2.35E-06
552257.22_4171691.6_1.5	552257.22	4171691.6	1.5	5.87E-04	1.61E-05	4.71E-04	3.15E-05	1.70E-04	9.06E-05	2.39E-10	2.87E-06
552277.22_4171691.6_1.5	552277.22	4171691.6	1.5	6.89E-04	2.10E-05	6.17E-04	4.13E-05	2.23E-04	1.19E-04	3.13E-10	3.75E-06
552297.22_4171691.6_1.5	552297.22	4171691.6	1.5	7.97E-04	2.64E-05	7.75E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
552317.22_4171691.6_1.5	552317.22	4171691.6	1.5	8.16E-04	2.73E-05	8.02E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06
552337.22_4171691.6_1.5	552337.22	4171691.6	1.5	8.47E-04	2.90E-05	8.51E-04	5.70E-05	3.07E-04	1.64E-04	4.31E-10	5.18E-06
552357.22_4171691.6_1.5	552357.22	4171691.6	1.5	8.87E-04	3.11E-05	9.13E-04	6.11E-05	3.29E-04	1.76E-04	4.63E-10	5.56E-06
552377.22_4171691.6_1.5	552377.22	4171691.6	1.5	9.22E-04	3.31E-05	9.72E-04	6.51E-05	3.51E-04	1.87E-04	4.92E-10	5.91E-06
552397.22_4171691.6_1.5	552397.22	4171691.6	1.5	9.62E-04	3.54E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	5.26E-10	6.32E-06
552417.22_4171691.6_1.5	552417.22	4171691.6	1.5	1.01E-03	3.80E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	5.66E-10	6.79E-06
552437.22_4171691.6_1.5	552437.22	4171691.6	1.5	1.07E-03	4.16E-05	1.22E-03	8.16E-05	4.40E-04	2.34E-04	6.18E-10	7.42E-06
552457.22_4171691.6_1.5	552457.22	4171691.6	1.5	1.16E-03	4.64E-05	1.36E-03	9.11E-05	4.91E-04	2.62E-04	6.90E-10	8.28E-06
552477.22_4171691.6_1.5	552477.22	4171691.6	1.5	1.27E-03	5.22E-05	1.53E-03	1.03E-04	5.53E-04	2.95E-04	7.77E-10	9.33E-06
552497.22_4171691.6_1.5	552497.22	4171691.6	1.5	1.44E-03	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05
552517.22_4171691.6_1.5	552517.22	4171691.6	1.5	1.70E-03	7.51E-05	2.20E-03	1.47E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
552537.22_4171691.6_1.5	552537.22	4171691.6	1.5	1.73E-03	7.65E-05	2.25E-03	1.50E-04	8.10E-04	4.32E-04	1.14E-09	1.37E-05
552557.22_4171691.6_1.5	552557.22	4171691.6	1.5	2.05E-03	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05
552577.22_4171691.6_1.5	552577.22	4171691.6	1.5	2.71E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
552597.22_4171691.6_1.5	552597.22	4171691.6	1.5	2.81E-03	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.64E-04	2.01E-09	2.42E-05
552617.22_4171691.6_1.5	552617.22	4171691.6	1.5	3.11E-03	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.54E-04	2.25E-09	2.70E-05
552637.22_4171691.6_1.5	552637.22	4171691.6	1.5	2.53E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.84E-04	1.80E-09	2.16E-05
552657.22_4171691.6_1.5	552657.22	4171691.6	1.5	2.28E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.60E-09	1.93E-05
552677.22_4171691.6_1.5	552677.22	4171691.6	1.5	2.25E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
552697.22_4171691.6_1.5	552697.22	4171691.6	1.5	2.12E-03	9.92E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
552717.22_4171691.6_1.5	552717.22	4171691.6	1.5	1.94E-03	8.98E-05	2.64E-03	1.76E-04	9.51E-04	5.07E-04	1.34E-09	1.60E-05
552737.22_4171691.6_1.5	552737.22	4171691.6	1.5	1.88E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.54E-05
552757.22_4171691.6_1.5	552757.22	4171691.6	1.5	1.82E-03	8.32E-05	2.44E-03	1.63E-04	8.81E-04	4.70E-04	1.24E-09	1.49E-05
552777.22_4171691.6_1.5	552777.22	4171691.6	1.5	1.83E-03	8.29E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	1.23E-09	1.48E-05
552797.22_4171691.6_1.5	552797.22	4171691.6	1.5	1.80E-03	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.20E-09	1.45E-05
552817.22_4171691.6_1.5	552817.22	4171691.6	1.5	1.79E-03	7.97E-05	2.34E-03	1.57E-04	8.44E-04	4.50E-04	1.19E-09	1.42E-05
552837.22_4171691.6_1.5	552837.22	4171691.6	1.5	1.78E-03	7.89E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552857.22_4171691.6_1.5	552857.22	4171691.6	1.5	1.79E-03	7.87E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	1.17E-09	1.41E-05
552877.22_4171691.6_1.5	552877.22	4171691.6	1.5	1.80E-03	7.92E-05	2.32E-03	1.55E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05
552897.22_4171691.6_1.5	552897.22	4171691.6	1.5	1.83E-03	8.02E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	1.19E-09	1.43E-05
552917.22_4171691.6_1.5	552917.22	4171691.6	1.5	1.86E-03	8.18E-05	2.40E-03	1.61E-04	8.66E-04	4.62E-04	1.22E-09	1.46E-05
552937.22_4171691.6_1.5	552937.22	4171691.6	1.5	1.90E-03	8.44E-05	2.48E-03	1.66E-04	8.94E-04	4.77E-04	1.26E-09	1.51E-05
552957.22_4171691.6_1.5	552957.22	4171691.6	1.5	1.98E-03	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.01E-04	1.32E-09	1.58E-05
552977.22_4171691.6_1.5	552977.22	4171691.6	1.5	2.07E-03	9.42E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05
552997.22_4171691.6_1.5	552997.22	4171691.6	1.5	2.25E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
553017.22_4171691.6_1.5	553017.22	4171691.6	1.5	2.58E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.82E-09	2.18E-05
553037.22_4171691.6_1.5	553037.22	4171691.6	1.5	2.73E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.32E-05
553057.22_4171691.6_1.5	553057.22	4171691.6	1.5	2.64E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05
553077.22_4171691.6_1.5	553077.22	4171691.6	1.5	2.39E-03	1.13E-04	3.31E-03	2.22E-04	1.19E-03	6.37E-04	1.68E-09	2.02E-05
553097.22_4171691.6_1.5	553097.22	4171691.6	1.5	2.95E-03	1.43E-04	4.20E-03	2.81E-04	1.52E-03	8.09E-04	2.13E-09	2.56E-05
553117.22_4171691.6_1.5	553117.22	4171691.6	1.5	1.97E-03	9.13E-05	2.68E-03	1.79E-04	9.67E-04	5.15E-04	1.36E-09	1.63E-05
553137.22_4171691.6_1.5	553137.22	4171691.6	1.5	1.69E-03	7.61E-05	2.23E-03	1.49E-04	8.06E-04	4.29E-04	1.13E-09	1.36E-05
553157.22_4171691.6_1.5	553157.22	4171691.6	1.5	1.57E-03	7.00E-05	2.05E-03	1.37E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05
553177.22_4171691.6_1.5	553177.22	4171691.6	1.5	1.37E-03	5.93E-05	1.74E-03	1.16E-04	6.28E-04	3.34E-04	8.81E-10	1.06E-05
553197.22_4171691.6_1.5	553197.22	4171691.6	1.5	1.24E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.42E-06
553217.22_4171691.6_1.5	553217.22	4171691.6	1.5	1.29E-03	5.54E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.23E-10	9.89E-06
553237.22_4171691.6_1.5	553237.22	4171691.6	1.5	1.29E-03	5.53E-05	1.62E-03	1.09E-04	5.85E-04	3.12E-04	8.22E-10	9.87E-06
553257.22_4171691.6_1.5	553257.22	4171691.6	1.5	1.17E-03	4.89E-05	1.43E-03	9.60E-05	5.18E-04	2.76E-04	7.27E-10	8.73E-06
553277.22_4171691.6_1.5	553277.22	4171691.6	1.5	1.16E-03	4.79E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06
553297.22_4171691.6_1.5	553297.22	4171691.6	1.5	1.14E-03	4.61E-05	1.35E-03	9.06E-05	4.88E-04	2.60E-04	6.86E-10	8.23E-06
553317.22_4171691.6_1.5	553317.22	4171691.6	1.5	1.12E-03	4.49E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	6.68E-10	8.02E-06
553337.22_4171691.6_1.5	553337.22	4171691.6	1.5	1.13E-03	4.48E-05	1.31E-03	8.80E-05	4.75E-04	2.53E-04	6.66E-10	8.00E-06
553357.22_4171691.6_1.5	553357.22	4171691.6	1.5	1.09E-03	4.22E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	6.28E-10	7.54E-06
553377.22_4171691.6_1.5	553377.22	4171691.6	1.5	1.09E-03	4.20E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	6.24E-10	7.49E-06
553397.22_4171691.6_1.5	553397.22	4171691.6	1.5	1.07E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.33E-04	6.13E-10	7.36E-06
553417.22_4171691.6_1.5	553417.22	4171691.6	1.5	1.07E-03	4.11E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
553437.22_4171691.6_1.5	553437.22	4171691.6	1.5	1.05E-03	3.99E-05	1.17E-03	7.84E-05	4.23E-04	2.25E-04	5.94E-10	7.13E-06
553457.22_4171691.6_1.5	553457.22	4171691.6	1.5	1.06E-03	4.04E-05	1.18E-03	7.93E-05	4.27E-04	2.28E-04	6.00E-10	7.21E-06
553477.22_4171691.6_1.5	553477.22	4171691.6	1.5	1.07E-03	4.05E-05	1.19E-03	7.95E-05	4.28E-04	2.28E-04	6.02E-10	7.22E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553497.22_4171691.6_1.5	553497.22	4171691.6	1.5	1.06E-03	4.00E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	5.95E-10	7.15E-06
553517.22_4171691.6_1.5	553517.22	4171691.6	1.5	1.05E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06
553537.22_4171691.6_1.5	553537.22	4171691.6	1.5	1.03E-03	3.78E-05	1.11E-03	7.43E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06
553557.22_4171691.6_1.5	553557.22	4171691.6	1.5	1.01E-03	3.67E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.55E-06
553577.22_4171691.6_1.5	553577.22	4171691.6	1.5	9.97E-04	3.56E-05	1.04E-03	7.00E-05	3.77E-04	2.01E-04	5.30E-10	6.36E-06
553597.22_4171691.6_1.5	553597.22	4171691.6	1.5	9.83E-04	3.46E-05	1.02E-03	6.80E-05	3.67E-04	1.95E-04	5.15E-10	6.18E-06
553617.22_4171691.6_1.5	553617.22	4171691.6	1.5	9.70E-04	3.37E-05	9.88E-04	6.62E-05	3.57E-04	1.90E-04	5.01E-10	6.02E-06
553637.22_4171691.6_1.5	553637.22	4171691.6	1.5	9.59E-04	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.88E-10	5.86E-06
553657.22_4171691.6_1.5	553657.22	4171691.6	1.5	9.47E-04	3.20E-05	9.38E-04	6.28E-05	3.39E-04	1.80E-04	4.75E-10	5.71E-06
553677.22_4171691.6_1.5	553677.22	4171691.6	1.5	9.38E-04	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.58E-06
553697.22_4171691.6_1.5	553697.22	4171691.6	1.5	9.29E-04	3.05E-05	8.94E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
553717.22_4171691.6_1.5	553717.22	4171691.6	1.5	9.21E-04	2.98E-05	8.73E-04	5.85E-05	3.15E-04	1.68E-04	4.43E-10	5.32E-06
553737.22_4171691.6_1.5	553737.22	4171691.6	1.5	9.06E-04	2.87E-05	8.43E-04	5.65E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
553757.22_4171691.6_1.5	553757.22	4171691.6	1.5	8.94E-04	2.80E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	4.16E-10	4.99E-06
553777.22_4171691.6_1.5	553777.22	4171691.6	1.5	8.89E-04	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.55E-04	4.07E-10	4.89E-06
553797.22_4171691.6_1.5	553797.22	4171691.6	1.5	8.84E-04	2.68E-05	7.87E-04	5.27E-05	2.84E-04	1.51E-04	3.99E-10	4.79E-06
553817.22_4171691.6_1.5	553817.22	4171691.6	1.5	8.78E-04	2.63E-05	7.72E-04	5.17E-05	2.79E-04	1.48E-04	3.91E-10	4.70E-06
553837.22_4171691.6_1.5	553837.22	4171691.6	1.5	8.74E-04	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
553857.22_4171691.6_1.5	553857.22	4171691.6	1.5	8.71E-04	2.53E-05	7.43E-04	4.97E-05	2.68E-04	1.43E-04	3.77E-10	4.52E-06
553877.22_4171691.6_1.5	553877.22	4171691.6	1.5	8.66E-04	2.49E-05	7.29E-04	4.88E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06
553897.22_4171691.6_1.5	553897.22	4171691.6	1.5	8.61E-04	2.44E-05	7.16E-04	4.79E-05	2.58E-04	1.38E-04	3.63E-10	4.36E-06
553917.22_4171691.6_1.5	553917.22	4171691.6	1.5	8.58E-04	2.40E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06
553937.22_4171691.6_1.5	553937.22	4171691.6	1.5	8.55E-04	2.36E-05	6.91E-04	4.63E-05	2.49E-04	1.33E-04	3.50E-10	4.21E-06
553957.22_4171691.6_1.5	553957.22	4171691.6	1.5	8.49E-04	2.31E-05	6.78E-04	4.54E-05	2.45E-04	1.30E-04	3.44E-10	4.13E-06
553977.22_4171691.6_1.5	553977.22	4171691.6	1.5	8.47E-04	2.28E-05	6.68E-04	4.47E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06
553997.22_4171691.6_1.5	553997.22	4171691.6	1.5	8.43E-04	2.24E-05	6.56E-04	4.39E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06
552117.22_4171711.6_1.5	552117.22	4171711.6	1.5	3.42E-04	5.99E-06	1.76E-04	1.18E-05	6.34E-05	3.38E-05	8.91E-11	1.07E-06
552137.22_4171711.6_1.5	552137.22	4171711.6	1.5	3.50E-04	6.17E-06	1.81E-04	1.21E-05	6.54E-05	3.48E-05	9.18E-11	1.10E-06
552157.22_4171711.6_1.5	552157.22	4171711.6	1.5	3.69E-04	6.80E-06	1.99E-04	1.33E-05	7.20E-05	3.83E-05	1.01E-10	1.21E-06
552177.22_4171711.6_1.5	552177.22	4171711.6	1.5	3.82E-04	7.19E-06	2.11E-04	1.41E-05	7.61E-05	4.06E-05	1.07E-10	1.28E-06
552197.22_4171711.6_1.5	552197.22	4171711.6	1.5	3.96E-04	7.67E-06	2.25E-04	1.51E-05	8.12E-05	4.33E-05	1.14E-10	1.37E-06
552217.22_4171711.6_1.5	552217.22	4171711.6	1.5	4.25E-04	8.76E-06	2.57E-04	1.72E-05	9.28E-05	4.94E-05	1.30E-10	1.56E-06
552237.22_4171711.6_1.5	552237.22	4171711.6	1.5	4.53E-04	9.84E-06	2.89E-04	1.93E-05	1.04E-04	5.55E-05	1.46E-10	1.76E-06
552257.22_4171711.6_1.5	552257.22	4171711.6	1.5	5.07E-04	1.21E-05	3.54E-04	2.37E-05	1.28E-04	6.82E-05	1.80E-10	2.16E-06
552277.22_4171711.6_1.5	552277.22	4171711.6	1.5	5.93E-04	1.60E-05	4.69E-04	3.14E-05	1.69E-04	9.02E-05	2.38E-10	2.85E-06
552297.22_4171711.6_1.5	552297.22	4171711.6	1.5	8.03E-04	2.64E-05	7.73E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06
552317.22_4171711.6_1.5	552317.22	4171711.6	1.5	8.55E-04	2.90E-05	8.50E-04	5.69E-05	3.07E-04	1.64E-04	4.31E-10	5.18E-06
552337.22_4171711.6_1.5	552337.22	4171711.6	1.5	8.92E-04	3.09E-05	9.06E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06
552357.22_4171711.6_1.5	552357.22	4171711.6	1.5	9.35E-04	3.32E-05	9.75E-04	6.53E-05	3.52E-04	1.87E-04	4.94E-10	5.93E-06
552377.22_4171711.6_1.5	552377.22	4171711.6	1.5	9.75E-04	3.54E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	5.26E-10	6.32E-06
552397.22_4171711.6_1.5	552397.22	4171711.6	1.5	1.02E-03	3.80E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	5.65E-10	6.79E-06
552417.22_4171711.6_1.5	552417.22	4171711.6	1.5	1.08E-03	4.11E-05	1.21E-03	8.08E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
552437.22_4171711.6_1.5	552437.22	4171711.6	1.5	1.16E-03	4.56E-05	1.34E-03	8.96E-05	4.83E-04	2.57E-04	6.78E-10	8.14E-06
552457.22_4171711.6_1.5	552457.22	4171711.6	1.5	1.26E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.61E-10	9.14E-06
552477.22_4171711.6_1.5	552477.22	4171711.6	1.5	1.41E-03	5.88E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	8.75E-10	1.05E-05
552497.22_4171711.6_1.5	552497.22	4171711.6	1.5	1.61E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.95E-04	1.04E-09	1.25E-05
552517.22_4171711.6_1.5	552517.22	4171711.6	1.5	1.98E-03	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05
552537.22_4171711.6_1.5	552537.22	4171711.6	1.5	1.69E-03	7.39E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
552557.22_4171711.6_1.5	552557.22	4171711.6	1.5	2.51E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05
552577.22_4171711.6_1.5	552577.22	4171711.6	1.5	1.69E-03	7.51E-05	2.20E-03	1.48E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
552597.22_4171711.6_1.5	552597.22	4171711.6	1.5	1.82E-03	8.26E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
552617.22_4171711.6_1.5	552617.22	4171711.6	1.5	2.56E-03	1.22E-04	3.58E-03	2.39E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05
552637.22_4171711.6_1.5	552637.22	4171711.6	1.5	2.48E-03	1.18E-04	3.46E-03	2.31E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05
552657.22_4171711.6_1.5	552657.22	4171711.6	1.5	2.21E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.85E-05
552677.22_4171711.6_1.5	552677.22	4171711.6	1.5	1.97E-03	9.14E-05	2.68E-03	1.79E-04	9.67E-04	5.16E-04	1.36E-09	1.63E-05
552697.22_4171711.6_1.5	552697.22	4171711.6	1.5	1.86E-03	8.50E-05	2.49E-03	1.67E-04	9.01E-04	4.80E-04	1.26E-09	1.52E-05
552717.22_4171711.6_1.5	552717.22	4171711.6	1.5	1.83E-03	8.37E-05	2.46E-03	1.64E-04	8.87E-04	4.72E-04	1.24E-09	1.50E-05
552737.22_4171711.6_1.5	552737.22	4171711.6	1.5	1.84E-03	8.37E-05	2.46E-03	1.64E-04	8.86E-04	4.72E-04	1.24E-09	1.49E-05
552757.22_4171711.6_1.5	552757.22	4171711.6	1.5	1.85E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
552777.22_4171711.6_1.5	552777.22	4171711.6	1.5	1.82E-03	8.17E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	1.21E-09	1.46E-05
552797.22_4171711.6_1.5	552797.22	4171711.6	1.5	1.79E-03	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
552817.22_4171711.6_1.5	552817.22	4171711.6	1.5	1.78E-03	7.87E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	1.17E-09	1.41E-05
552837.22_4171711.6_1.5	552837.22	4171711.6	1.5	1.78E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
552857.22_4171711.6_1.5	552857.22	4171711.6	1.5	1.79E-03	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05
552877.22_4171711.6_1.5	552877.22	4171711.6	1.5	1.80E-03	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.17E-09	1.40E-05
552897.22_4171711.6_1.5	552897.22	4171711.6	1.5	1.82E-03	7.95E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05
552917.22_4171711.6_1.5	552917.22	4171711.6	1.5	1.86E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05
552937.22_4171711.6_1.5	552937.22	4171711.6	1.5	1.91E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
552957.22_4171711.6_1.5	552957.22	4171711.6	1.5	1.98E-03	8.85E-05	2.60E-03	1.74E-04	9.38E-04	5.00E-04	1.32E-09	1.58E-05
552977.22_4171711.6_1.5	552977.22	4171711.6	1.5	2.09E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
552997.22_4171711.6_1.5	552997.22	4171711.6	1.5	2.27E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
553017.22_4171711.6_1.5	553017.22	4171711.6	1.5	2.68E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05
553037.22_4171711.6_1.5	553037.22	4171711.6	1.5	2.34E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
553057.22_4171711.6_1.5	553057.22	4171711.6	1.5	2.40E-03	1.13E-04	3.31E-03	2.21E-04	1.19E-03	6.36E-04	1.68E-09	2.01E-05
553077.22_4171711.6_1.5	553077.22	4171711.6	1.5	2.25E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
553097.22_4171711.6_1.5	553097.22	4171711.6	1.5	2.70E-03	1.30E-04	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05
553117.22_4171711.6_1.5	553117.22	4171711.6	1.5	1.87E-03	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.79E-04	1.26E-09	1.52E-05
553137.22_4171711.6_1.5	553137.22	4171711.6	1.5	1.65E-03	7.35E-05	2.16E-03	1.44E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
553157.22_4171711.6_1.5	553157.22	4171711.6	1.5	1.55E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
553177.22_4171711.6_1.5	553177.22	4171711.6	1.5	1.39E-03	6.01E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.93E-10	1.07E-05
553197.22_4171711.6_1.5	553197.22	4171711.6	1.5	1.34E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.55E-10	1.03E-05
553217.22_4171711.6_1.5	553217.22	4171711.6	1.5	1.32E-03	5.64E-05	1.65E-03	1.11E-04	5.97E-04	3.18E-04	8.38E-10	1.01E-05
553237.22_4171711.6_1.5	553237.22	4171711.6	1.5	1.31E-03	5.57E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.94E-06
553257.22_4171711.6_1.5	553257.22	4171711.6	1.5	1.27E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.83E-10	9.40E-06
553277.22_4171711.6_1.5	553277.22	4171711.6	1.5	1.18E-03	4.75E-05	1.39E-03	9.33E-05	5.03E-04	2.68E-04	7.06E-10	8.48E-06
553297.22_4171711.6_1.5	553297.22	4171711.6	1.5	1.17E-03	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.83E-10	8.20E-06
553317.22_4171711.6_1.5	553317.22	4171711.6	1.5	1.16E-03	4.52E-05	1.33E-03	8.88E-05	4.78E-04	2.55E-04	6.72E-10	8.07E-06
553337.22_4171711.6_1.5	553337.22	4171711.6	1.5	1.14E-03	4.38E-05	1.28E-03	8.60E-05	4.64E-04	2.47E-04	6.51E-10	7.82E-06
553357.22_4171711.6_1.5	553357.22	4171711.6	1.5	1.14E-03	4.36E-05	1.28E-03	8.56E-05	4.61E-04	2.46E-04	6.48E-10	7.78E-06
553377.22_4171711.6_1.5	553377.22	4171711.6	1.5	1.11E-03	4.21E-05	1.24E-03	8.27E-05	4.46E-04	2.38E-04	6.26E-10	7.52E-06
553397.22_4171711.6_1.5	553397.22	4171711.6	1.5	1.10E-03	4.13E-05	1.21E-03	8.12E-05	4.38E-04	2.33E-04	6.15E-10	7.38E-06
553417.22_4171711.6_1.5	553417.22	4171711.6	1.5	1.09E-03	4.10E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06
553437.22_4171711.6_1.5	553437.22	4171711.6	1.5	1.06E-03	3.91E-05	1.15E-03	7.68E-05	4.14E-04	2.21E-04	5.81E-10	6.98E-06
553457.22_4171711.6_1.5	553457.22	4171711.6	1.5	1.08E-03	4.03E-05	1.18E-03	7.91E-05	4.26E-04	2.27E-04	5.99E-10	7.19E-06
553477.22_4171711.6_1.5	553477.22	4171711.6	1.5	1.09E-03	4.08E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
553497.22_4171711.6_1.5	553497.22	4171711.6	1.5	1.08E-03	4.00E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	5.95E-10	7.15E-06
553517.22_4171711.6_1.5	553517.22	4171711.6	1.5	1.06E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06
553537.22_4171711.6_1.5	553537.22	4171711.6	1.5	1.05E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06
553557.22_4171711.6_1.5	553557.22	4171711.6	1.5	1.03E-03	3.66E-05	1.07E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.54E-06
553577.22_4171711.6_1.5	553577.22	4171711.6	1.5	1.01E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.36E-06
553597.22_4171711.6_1.5	553597.22	4171711.6	1.5	1.00E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
553617.22_4171711.6_1.5	553617.22	4171711.6	1.5	9.88E-04	3.36E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06
553637.22_4171711.6_1.5	553637.22	4171711.6	1.5	9.76E-04	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553657.22_4171711.6_1.5	553657.22	4171711.6	1.5	9.67E-04	3.20E-05	9.39E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.71E-06
553677.22_4171711.6_1.5	553677.22	4171711.6	1.5	9.57E-04	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.58E-06
553697.22_4171711.6_1.5	553697.22	4171711.6	1.5	9.48E-04	3.05E-05	8.94E-04	5.98E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
553717.22_4171711.6_1.5	553717.22	4171711.6	1.5	9.39E-04	2.97E-05	8.71E-04	5.83E-05	3.14E-04	1.67E-04	4.41E-10	5.30E-06
553737.22_4171711.6_1.5	553737.22	4171711.6	1.5	9.25E-04	2.87E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.12E-06
553757.22_4171711.6_1.5	553757.22	4171711.6	1.5	9.15E-04	2.80E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	4.16E-10	4.99E-06
553777.22_4171711.6_1.5	553777.22	4171711.6	1.5	9.09E-04	2.74E-05	8.04E-04	5.38E-05	2.90E-04	1.55E-04	4.07E-10	4.89E-06
553797.22_4171711.6_1.5	553797.22	4171711.6	1.5	9.03E-04	2.69E-05	7.88E-04	5.27E-05	2.84E-04	1.52E-04	3.99E-10	4.80E-06
553817.22_4171711.6_1.5	553817.22	4171711.6	1.5	9.01E-04	2.63E-05	7.73E-04	5.17E-05	2.79E-04	1.49E-04	3.92E-10	4.70E-06
553837.22_4171711.6_1.5	553837.22	4171711.6	1.5	8.95E-04	2.58E-05	7.58E-04	5.07E-05	2.74E-04	1.46E-04	3.84E-10	4.61E-06
553857.22_4171711.6_1.5	553857.22	4171711.6	1.5	8.91E-04	2.54E-05	7.44E-04	4.98E-05	2.69E-04	1.43E-04	3.77E-10	4.53E-06
553877.22_4171711.6_1.5	553877.22	4171711.6	1.5	8.87E-04	2.49E-05	7.30E-04	4.89E-05	2.64E-04	1.40E-04	3.70E-10	4.45E-06
553897.22_4171711.6_1.5	553897.22	4171711.6	1.5	8.83E-04	2.44E-05	7.17E-04	4.80E-05	2.59E-04	1.38E-04	3.63E-10	4.37E-06
553917.22_4171711.6_1.5	553917.22	4171711.6	1.5	8.78E-04	2.40E-05	7.04E-04	4.72E-05	2.54E-04	1.35E-04	3.57E-10	4.29E-06
553937.22_4171711.6_1.5	553937.22	4171711.6	1.5	8.75E-04	2.36E-05	6.92E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.21E-06
553957.22_4171711.6_1.5	553957.22	4171711.6	1.5	8.72E-04	2.32E-05	6.80E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.14E-06
553977.22_4171711.6_1.5	553977.22	4171711.6	1.5	8.68E-04	2.28E-05	6.69E-04	4.48E-05	2.41E-04	1.29E-04	3.39E-10	4.07E-06
553997.22_4171711.6_1.5	553997.22	4171711.6	1.5	8.64E-04	2.24E-05	6.58E-04	4.40E-05	2.37E-04	1.27E-04	3.33E-10	4.00E-06
552117.22_4171731.6_1.5	552117.22	4171731.6	1.5	3.46E-04	6.05E-06	1.78E-04	1.19E-05	6.41E-05	3.42E-05	9.00E-11	1.08E-06
552137.22_4171731.6_1.5	552137.22	4171731.6	1.5	3.56E-04	6.29E-06	1.85E-04	1.24E-05	6.66E-05	3.55E-05	9.36E-11	1.12E-06
552157.22_4171731.6_1.5	552157.22	4171731.6	1.5	3.70E-04	6.72E-06	1.97E-04	1.32E-05	7.12E-05	3.79E-05	9.99E-11	1.20E-06
552177.22_4171731.6_1.5	552177.22	4171731.6	1.5	3.85E-04	7.18E-06	2.11E-04	1.41E-05	7.61E-05	4.05E-05	1.07E-10	1.28E-06
552197.22_4171731.6_1.5	552197.22	4171731.6	1.5	3.90E-04	7.29E-06	2.14E-04	1.43E-05	7.72E-05	4.12E-05	1.08E-10	1.30E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552217.22_4171731.6_1.5	552217.22	4171731.6	1.5	4.09E-04	7.93E-06	2.33E-04	1.56E-05	8.40E-05	4.48E-05	1.18E-10	1.42E-06
552237.22_4171731.6_1.5	552237.22	4171731.6	1.5	4.32E-04	8.76E-06	2.57E-04	1.72E-05	9.28E-05	4.94E-05	1.30E-10	1.56E-06
552257.22_4171731.6_1.5	552257.22	4171731.6	1.5	4.73E-04	1.04E-05	3.05E-04	2.04E-05	1.10E-04	5.87E-05	1.55E-10	1.86E-06
552277.22_4171731.6_1.5	552277.22	4171731.6	1.5	6.03E-04	1.62E-05	4.75E-04	3.18E-05	1.71E-04	9.13E-05	2.41E-10	2.89E-06
552297.22_4171731.6_1.5	552297.22	4171731.6	1.5	8.25E-04	2.72E-05	7.97E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.85E-06
552317.22_4171731.6_1.5	552317.22	4171731.6	1.5	9.03E-04	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.54E-06
552337.22_4171731.6_1.5	552337.22	4171731.6	1.5	9.40E-04	3.30E-05	9.67E-04	6.48E-05	3.49E-04	1.86E-04	4.90E-10	5.89E-06
552357.22_4171731.6_1.5	552357.22	4171731.6	1.5	9.94E-04	3.58E-05	1.05E-03	7.04E-05	3.79E-04	2.02E-04	5.33E-10	6.40E-06
552377.22_4171731.6_1.5	552377.22	4171731.6	1.5	1.04E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
552397.22_4171731.6_1.5	552397.22	4171731.6	1.5	1.10E-03	4.16E-05	1.22E-03	8.17E-05	4.40E-04	2.35E-04	6.18E-10	7.42E-06
552417.22_4171731.6_1.5	552417.22	4171731.6	1.5	1.17E-03	4.54E-05	1.33E-03	8.92E-05	4.81E-04	2.56E-04	6.75E-10	8.11E-06
552437.22_4171731.6_1.5	552437.22	4171731.6	1.5	1.26E-03	5.06E-05	1.49E-03	9.94E-05	5.36E-04	2.86E-04	7.53E-10	9.04E-06
552457.22_4171731.6_1.5	552457.22	4171731.6	1.5	1.38E-03	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
552477.22_4171731.6_1.5	552477.22	4171731.6	1.5	1.56E-03	6.65E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.88E-10	1.19E-05
552497.22_4171731.6_1.5	552497.22	4171731.6	1.5	1.85E-03	8.19E-05	2.40E-03	1.61E-04	8.68E-04	4.62E-04	1.22E-09	1.46E-05
552517.22_4171731.6_1.5	552517.22	4171731.6	1.5	1.91E-03	8.56E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05
552537.22_4171731.6_1.5	552537.22	4171731.6	1.5	2.14E-03	9.75E-05	2.86E-03	1.92E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552557.22_4171731.6_1.5	552557.22	4171731.6	1.5	2.04E-03	9.24E-05	2.71E-03	1.82E-04	9.79E-04	5.21E-04	1.37E-09	1.65E-05
552577.22_4171731.6_1.5	552577.22	4171731.6	1.5	1.90E-03	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	1.29E-09	1.55E-05
552597.22_4171731.6_1.5	552597.22	4171731.6	1.5	1.53E-03	6.70E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.97E-10	1.20E-05
552617.22_4171731.6_1.5	552617.22	4171731.6	1.5	2.07E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
552637.22_4171731.6_1.5	552637.22	4171731.6	1.5	2.48E-03	1.18E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05
552657.22_4171731.6_1.5	552657.22	4171731.6	1.5	2.14E-03	9.96E-05	2.92E-03	1.96E-04	1.06E-03	5.62E-04	1.48E-09	1.78E-05
552677.22_4171731.6_1.5	552677.22	4171731.6	1.5	1.63E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	1.09E-09	1.30E-05
552697.22_4171731.6_1.5	552697.22	4171731.6	1.5	1.63E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	1.09E-09	1.31E-05
552717.22_4171731.6_1.5	552717.22	4171731.6	1.5	1.68E-03	7.52E-05	2.20E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
552737.22_4171731.6_1.5	552737.22	4171731.6	1.5	1.77E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
552757.22_4171731.6_1.5	552757.22	4171731.6	1.5	1.85E-03	8.32E-05	2.44E-03	1.63E-04	8.81E-04	4.69E-04	1.24E-09	1.49E-05
552777.22_4171731.6_1.5	552777.22	4171731.6	1.5	1.81E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
552797.22_4171731.6_1.5	552797.22	4171731.6	1.5	1.78E-03	7.89E-05	2.31E-03	1.55E-04	8.36E-04	4.45E-04	1.17E-09	1.41E-05
552817.22_4171731.6_1.5	552817.22	4171731.6	1.5	1.78E-03	7.78E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	1.16E-09	1.39E-05
552837.22_4171731.6_1.5	552837.22	4171731.6	1.5	1.78E-03	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552857.22_4171731.6_1.5	552857.22	4171731.6	1.5	1.79E-03	7.72E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
552877.22_4171731.6_1.5	552877.22	4171731.6	1.5	1.80E-03	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05
552897.22_4171731.6_1.5	552897.22	4171731.6	1.5	1.83E-03	7.90E-05	2.32E-03	1.55E-04	8.37E-04	4.46E-04	1.17E-09	1.41E-05
552917.22_4171731.6_1.5	552917.22	4171731.6	1.5	1.86E-03	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.20E-09	1.45E-05
552937.22_4171731.6_1.5	552937.22	4171731.6	1.5	1.92E-03	8.41E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
552957.22_4171731.6_1.5	552957.22	4171731.6	1.5	2.00E-03	8.86E-05	2.60E-03	1.74E-04	9.38E-04	5.00E-04	1.32E-09	1.58E-05
552977.22_4171731.6_1.5	552977.22	4171731.6	1.5	2.11E-03	9.50E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
552997.22_4171731.6_1.5	552997.22	4171731.6	1.5	2.33E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
553017.22_4171731.6_1.5	553017.22	4171731.6	1.5	2.82E-03	1.34E-04	3.92E-03	2.63E-04	1.42E-03	7.54E-04	1.99E-09	2.39E-05
553037.22_4171731.6_1.5	553037.22	4171731.6	1.5	2.32E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.05E-04	1.59E-09	1.92E-05
553057.22_4171731.6_1.5	553057.22	4171731.6	1.5	2.37E-03	1.11E-04	3.25E-03	2.17E-04	1.17E-03	6.24E-04	1.65E-09	1.98E-05
553077.22_4171731.6_1.5	553077.22	4171731.6	1.5	2.83E-03	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.65E-04	2.02E-09	2.42E-05
553097.22_4171731.6_1.5	553097.22	4171731.6	1.5	2.51E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.76E-09	2.12E-05
553117.22_4171731.6_1.5	553117.22	4171731.6	1.5	1.80E-03	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.20E-09	1.45E-05
553137.22_4171731.6_1.5	553137.22	4171731.6	1.5	1.63E-03	7.18E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05
553157.22_4171731.6_1.5	553157.22	4171731.6	1.5	1.51E-03	6.54E-05	1.92E-03	1.28E-04	6.93E-04	3.69E-04	9.72E-10	1.17E-05
553177.22_4171731.6_1.5	553177.22	4171731.6	1.5	1.34E-03	5.65E-05	1.66E-03	1.11E-04	5.98E-04	3.19E-04	8.40E-10	1.01E-05
553197.22_4171731.6_1.5	553197.22	4171731.6	1.5	1.36E-03	5.78E-05	1.69E-03	1.13E-04	6.12E-04	3.26E-04	8.59E-10	1.03E-05
553217.22_4171731.6_1.5	553217.22	4171731.6	1.5	1.33E-03	5.60E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.32E-10	9.99E-06
553237.22_4171731.6_1.5	553237.22	4171731.6	1.5	1.36E-03	5.64E-05	1.65E-03	1.11E-04	5.97E-04	3.18E-04	8.39E-10	1.01E-05
553257.22_4171731.6_1.5	553257.22	4171731.6	1.5	1.23E-03	4.83E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.63E-06
553277.22_4171731.6_1.5	553277.22	4171731.6	1.5	1.19E-03	4.56E-05	1.34E-03	8.95E-05	4.83E-04	2.57E-04	6.78E-10	8.14E-06
553297.22_4171731.6_1.5	553297.22	4171731.6	1.5	1.21E-03	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.82E-10	8.20E-06
553317.22_4171731.6_1.5	553317.22	4171731.6	1.5	1.20E-03	4.58E-05	1.34E-03	8.99E-05	4.84E-04	2.58E-04	6.80E-10	8.17E-06
553337.22_4171731.6_1.5	553337.22	4171731.6	1.5	1.15E-03	4.30E-05	1.26E-03	8.44E-05	4.55E-04	2.42E-04	6.39E-10	7.67E-06
553357.22_4171731.6_1.5	553357.22	4171731.6	1.5	1.12E-03	4.16E-05	1.22E-03	8.18E-05	4.41E-04	2.35E-04	6.19E-10	7.44E-06
553377.22_4171731.6_1.5	553377.22	4171731.6	1.5	1.11E-03	4.09E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	6.08E-10	7.30E-06
553397.22_4171731.6_1.5	553397.22	4171731.6	1.5	1.11E-03	4.11E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
553417.22_4171731.6_1.5	553417.22	4171731.6	1.5	1.10E-03	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.30E-04	6.05E-10	7.26E-06
553437.22_4171731.6_1.5	553437.22	4171731.6	1.5	1.08E-03	3.95E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06
553457.22_4171731.6_1.5	553457.22	4171731.6	1.5	1.09E-03	4.00E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	5.95E-10	7.15E-06
553477.22_4171731.6_1.5	553477.22	4171731.6	1.5	1.11E-03	4.09E-05	1.20E-03	8.04E-05	4.33E-04	2.31E-04	6.08E-10	7.31E-06
553497.22_4171731.6_1.5	553497.22	4171731.6	1.5	1.10E-03	4.00E-05	1.17E-03	7.85E-05	4.23E-04	2.26E-04	5.95E-10	7.14E-06
553517.22_4171731.6_1.5	553517.22	4171731.6	1.5	1.08E-03	3.89E-05	1.14E-03	7.64E-05	4.12E-04	2.19E-04	5.78E-10	6.94E-06
553537.22_4171731.6_1.5	553537.22	4171731.6	1.5	1.06E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.74E-06
553557.22_4171731.6_1.5	553557.22	4171731.6	1.5	1.05E-03	3.66E-05	1.07E-03	7.19E-05	3.88E-04	2.07E-04	5.44E-10	6.54E-06
553577.22_4171731.6_1.5	553577.22	4171731.6	1.5	1.03E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.36E-06
553597.22_4171731.6_1.5	553597.22	4171731.6	1.5	1.02E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.18E-06
553617.22_4171731.6_1.5	553617.22	4171731.6	1.5	1.01E-03	3.36E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06
553637.22_4171731.6_1.5	553637.22	4171731.6	1.5	9.96E-04	3.28E-05	9.63E-04	6.45E-05	3.47E-04	1.85E-04	4.88E-10	5.86E-06
553657.22_4171731.6_1.5	553657.22	4171731.6	1.5	9.87E-04	3.20E-05	9.39E-04	6.28E-05	3.39E-04	1.81E-04	4.76E-10	5.71E-06
553677.22_4171731.6_1.5	553677.22	4171731.6	1.5	9.77E-04	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.58E-06
553697.22_4171731.6_1.5	553697.22	4171731.6	1.5	9.70E-04	3.05E-05	8.94E-04	5.98E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
553717.22_4171731.6_1.5	553717.22	4171731.6	1.5	9.60E-04	2.96E-05	8.69E-04	5.82E-05	3.14E-04	1.67E-04	4.40E-10	5.29E-06
553737.22_4171731.6_1.5	553737.22	4171731.6	1.5	9.41E-04	2.85E-05	8.37E-04	5.61E-05	3.02E-04	1.61E-04	4.24E-10	5.10E-06
553757.22_4171731.6_1.5	553757.22	4171731.6	1.5	9.36E-04	2.80E-05	8.21E-04	5.50E-05	2.96E-04	1.58E-04	4.16E-10	5.00E-06
553777.22_4171731.6_1.5	553777.22	4171731.6	1.5	9.32E-04	2.74E-05	8.04E-04	5.39E-05	2.90E-04	1.55E-04	4.08E-10	4.90E-06
553797.22_4171731.6_1.5	553797.22	4171731.6	1.5	9.27E-04	2.69E-05	7.88E-04	5.28E-05	2.85E-04	1.52E-04	4.00E-10	4.80E-06
553817.22_4171731.6_1.5	553817.22	4171731.6	1.5	9.21E-04	2.64E-05	7.73E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06
553837.22_4171731.6_1.5	553837.22	4171731.6	1.5	9.18E-04	2.59E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	3.85E-10	4.62E-06
553857.22_4171731.6_1.5	553857.22	4171731.6	1.5	9.13E-04	2.54E-05	7.45E-04	4.99E-05	2.69E-04	1.43E-04	3.77E-10	4.53E-06
553877.22_4171731.6_1.5	553877.22	4171731.6	1.5	9.09E-04	2.49E-05	7.31E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.45E-06
553897.22_4171731.6_1.5	553897.22	4171731.6	1.5	9.05E-04	2.45E-05	7.18E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
553917.22_4171731.6_1.5	553917.22	4171731.6	1.5	9.01E-04	2.41E-05	7.06E-04	4.72E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
553937.22_4171731.6_1.5	553937.22	4171731.6	1.5	8.94E-04	2.36E-05	6.92E-04	4.63E-05	2.50E-04	1.33E-04	3.51E-10	4.21E-06
553957.22_4171731.6_1.5	553957.22	4171731.6	1.5	8.92E-04	2.32E-05	6.82E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.15E-06
553977.22_4171731.6_1.5	553977.22	4171731.6	1.5	8.89E-04	2.28E-05	6.70E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.08E-06
553997.22_4171731.6_1.5	553997.22	4171731.6	1.5	8.85E-04	2.25E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
552117.22_4171751.6_1.5	552117.22	4171751.6	1.5	3.46E-04	5.92E-06	1.74E-04	1.16E-05	6.27E-05	3.34E-05	8.80E-11	1.06E-06
552137.22_4171751.6_1.5	552137.22	4171751.6	1.5	3.55E-04	6.17E-06	1.81E-04	1.21E-05	6.53E-05	3.48E-05	9.17E-11	1.10E-06
552157.22_4171751.6_1.5	552157.22	4171751.6	1.5	3.69E-04	6.55E-06	1.92E-04	1.29E-05	6.93E-05	3.70E-05	9.74E-11	1.17E-06
552177.22_4171751.6_1.5	552177.22	4171751.6	1.5	3.85E-04	7.04E-06	2.07E-04	1.38E-05	7.46E-05	3.97E-05	1.05E-10	1.26E-06
552197.22_4171751.6_1.5	552197.22	4171751.6	1.5	3.95E-04	7.35E-06	2.16E-04	1.44E-05	7.78E-05	4.15E-05	1.09E-10	1.31E-06
552217.22_4171751.6_1.5	552217.22	4171751.6	1.5	4.09E-04	7.80E-06	2.29E-04	1.53E-05	8.26E-05	4.40E-05	1.16E-10	1.39E-06
552237.22_4171751.6_1.5	552237.22	4171751.6	1.5	4.38E-04	8.86E-06	2.60E-04	1.74E-05	9.38E-05	5.00E-05	1.32E-10	1.58E-06
552257.22_4171751.6_1.5	552257.22	4171751.6	1.5	4.89E-04	1.08E-05	3.18E-04	2.13E-05	1.15E-04	6.12E-05	1.61E-10	1.94E-06
552277.22_4171751.6_1.5	552277.22	4171751.6	1.5	6.15E-04	1.65E-05	4.85E-04	3.25E-05	1.75E-04	9.34E-05	2.46E-10	2.95E-06
552297.22_4171751.6_1.5	552297.22	4171751.6	1.5	8.71E-04	2.91E-05	8.55E-04	5.73E-05	3.09E-04	1.64E-04	4.33E-10	5.20E-06
552317.22_4171751.6_1.5	552317.22	4171751.6	1.5	9.49E-04	3.30E-05	9.69E-04	6.49E-05	3.50E-04	1.86E-04	4.91E-10	5.90E-06
552337.22_4171751.6_1.5	552337.22	4171751.6	1.5	1.00E-03	3.57E-05	1.05E-03	7.02E-05	3.79E-04	2.02E-04	5.31E-10	6.38E-06
552357.22_4171751.6_1.5	552357.22	4171751.6	1.5	1.05E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
552377.22_4171751.6_1.5	552377.22	4171751.6	1.5	1.10E-03	4.12E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.36E-06
552397.22_4171751.6_1.5	552397.22	4171751.6	1.5	1.16E-03	4.42E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	6.58E-10	7.90E-06
552417.22_4171751.6_1.5	552417.22	4171751.6	1.5	1.22E-03	4.79E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.56E-06
552437.22_4171751.6_1.5	552437.22	4171751.6	1.5	1.31E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.43E-06
552457.22_4171751.6_1.5	552457.22	4171751.6	1.5	1.51E-03	6.37E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.47E-10	1.14E-05
552477.22_4171751.6_1.5	552477.22	4171751.6	1.5	1.79E-03	7.86E-05	2.31E-03	1.54E-04	8.32E-04	4.44E-04	1.17E-09	1.40E-05
552497.22_4171751.6_1.5	552497.22	4171751.6	1.5	2.20E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
552517.22_4171751.6_1.5	552517.22	4171751.6	1.5	1.77E-03	7.75E-05	2.28E-03	1.52E-04	8.21E-04	4.38E-04	1.15E-09	1.38E-05
552537.22_4171751.6_1.5	552537.22	4171751.6	1.5	2.19E-03	9.97E-05	2.92E-03	1.96E-04	1.06E-03	5.62E-04	1.48E-09	1.78E-05
552557.22_4171751.6_1.5	552557.22	4171751.6	1.5	2.06E-03	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05
552577.22_4171751.6_1.5	552577.22	4171751.6	1.5	1.57E-03	6.89E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.02E-09	1.23E-05
552597.22_4171751.6_1.5	552597.22	4171751.6	1.5	1.46E-03	6.29E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	9.36E-10	1.12E-05
552617.22_4171751.6_1.5	552617.22	4171751.6	1.5	2.18E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.70E-04	1.50E-09	1.80E-05
552637.22_4171751.6_1.5	552637.22	4171751.6	1.5	2.40E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
552657.22_4171751.6_1.5	552657.22	4171751.6	1.5	1.77E-03	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
552677.22_4171751.6_1.5	552677.22	4171751.6	1.5	1.34E-03	5.75E-05	1.69E-03	1.13E-04	6.08E-04	3.24E-04	8.54E-10	1.03E-05
552697.22_4171751.6_1.5	552697.22	4171751.6	1.5	1.44E-03	6.22E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.25E-10	1.11E-05
552717.22_4171751.6_1.5	552717.22	4171751.6	1.5	1.52E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.74E-04	9.85E-10	1.18E-05
552737.22_4171751.6_1.5	552737.22	4171751.6	1.5	1.81E-03	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.45E-05
552757.22_4171751.6_1.5	552757.22	4171751.6	1.5	1.83E-03	8.18E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552777.22_4171751.6_1.5	552777.22	4171751.6	1.5	1.80E-03	7.96E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05
552797.22_4171751.6_1.5	552797.22	4171751.6	1.5	1.78E-03	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05
552817.22_4171751.6_1.5	552817.22	4171751.6	1.5	1.77E-03	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552837.22_4171751.6_1.5	552837.22	4171751.6	1.5	1.78E-03	7.65E-05	2.24E-03	1.50E-04	8.10E-04	4.32E-04	1.14E-09	1.37E-05
552857.22_4171751.6_1.5	552857.22	4171751.6	1.5	1.79E-03	7.66E-05	2.25E-03	1.51E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552877.22_4171751.6_1.5	552877.22	4171751.6	1.5	1.81E-03	7.73E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
552897.22_4171751.6_1.5	552897.22	4171751.6	1.5	1.84E-03	7.86E-05	2.31E-03	1.54E-04	8.33E-04	4.44E-04	1.17E-09	1.40E-05
552917.22_4171751.6_1.5	552917.22	4171751.6	1.5	1.87E-03	8.08E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
552937.22_4171751.6_1.5	552937.22	4171751.6	1.5	1.93E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
552957.22_4171751.6_1.5	552957.22	4171751.6	1.5	2.00E-03	8.84E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	1.31E-09	1.58E-05
552977.22_4171751.6_1.5	552977.22	4171751.6	1.5	2.14E-03	9.60E-05	2.82E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
552997.22_4171751.6_1.5	552997.22	4171751.6	1.5	2.40E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
553017.22_4171751.6_1.5	553017.22	4171751.6	1.5	2.55E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.71E-04	1.77E-09	2.12E-05
553037.22_4171751.6_1.5	553037.22	4171751.6	1.5	2.49E-03	1.16E-04	3.39E-03	2.27E-04	1.23E-03	6.53E-04	1.72E-09	2.07E-05
553057.22_4171751.6_1.5	553057.22	4171751.6	1.5	3.01E-03	1.44E-04	4.23E-03	2.84E-04	1.53E-03	8.15E-04	2.15E-09	2.58E-05
553077.22_4171751.6_1.5	553077.22	4171751.6	1.5	3.44E-03	1.68E-04	4.92E-03	3.29E-04	1.78E-03	9.46E-04	2.49E-09	2.99E-05
553097.22_4171751.6_1.5	553097.22	4171751.6	1.5	2.39E-03	1.12E-04	3.28E-03	2.20E-04	1.18E-03	6.31E-04	1.66E-09	2.00E-05
553117.22_4171751.6_1.5	553117.22	4171751.6	1.5	1.79E-03	7.97E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
553137.22_4171751.6_1.5	553137.22	4171751.6	1.5	1.62E-03	7.05E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
553157.22_4171751.6_1.5	553157.22	4171751.6	1.5	1.48E-03	6.31E-05	1.85E-03	1.24E-04	6.69E-04	3.56E-04	9.39E-10	1.13E-05
553177.22_4171751.6_1.5	553177.22	4171751.6	1.5	1.31E-03	5.42E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	8.06E-10	9.68E-06
553197.22_4171751.6_1.5	553197.22	4171751.6	1.5	1.37E-03	5.73E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05
553217.22_4171751.6_1.5	553217.22	4171751.6	1.5	1.40E-03	5.72E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05
553237.22_4171751.6_1.5	553237.22	4171751.6	1.5	1.43E-03	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.23E-04	8.52E-10	1.02E-05
553257.22_4171751.6_1.5	553257.22	4171751.6	1.5	1.38E-03	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.53E-06
553277.22_4171751.6_1.5	553277.22	4171751.6	1.5	1.28E-03	4.76E-05	1.40E-03	9.35E-05	5.04E-04	2.69E-04	7.07E-10	8.50E-06
553297.22_4171751.6_1.5	553297.22	4171751.6	1.5	1.25E-03	4.66E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	6.93E-10	8.33E-06
553317.22_4171751.6_1.5	553317.22	4171751.6	1.5	1.22E-03	4.52E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	6.72E-10	8.07E-06
553337.22_4171751.6_1.5	553337.22	4171751.6	1.5	1.17E-03	4.29E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06
553357.22_4171751.6_1.5	553357.22	4171751.6	1.5	1.13E-03	4.10E-05	1.20E-03	8.06E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06
553377.22_4171751.6_1.5	553377.22	4171751.6	1.5	1.14E-03	4.18E-05	1.23E-03	8.21E-05	4.42E-04	2.36E-04	6.21E-10	7.46E-06
553397.22_4171751.6_1.5	553397.22	4171751.6	1.5	1.13E-03	4.11E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	6.10E-10	7.33E-06
553417.22_4171751.6_1.5	553417.22	4171751.6	1.5	1.11E-03	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.21E-06
553437.22_4171751.6_1.5	553437.22	4171751.6	1.5	1.09E-03	3.94E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.86E-10	7.04E-06
553457.22_4171751.6_1.5	553457.22	4171751.6	1.5	1.10E-03	3.98E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	5.92E-10	7.11E-06
553477.22_4171751.6_1.5	553477.22	4171751.6	1.5	1.12E-03	4.08E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
553497.22_4171751.6_1.5	553497.22	4171751.6	1.5	1.11E-03	3.99E-05	1.17E-03	7.84E-05	4.22E-04	2.25E-04	5.93E-10	7.12E-06
553517.22_4171751.6_1.5	553517.22	4171751.6	1.5	1.10E-03	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
553537.22_4171751.6_1.5	553537.22	4171751.6	1.5	1.08E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.73E-06
553557.22_4171751.6_1.5	553557.22	4171751.6	1.5	1.07E-03	3.66E-05	1.07E-03	7.19E-05	3.87E-04	2.06E-04	5.44E-10	6.53E-06
553577.22_4171751.6_1.5	553577.22	4171751.6	1.5	1.05E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.35E-06
553597.22_4171751.6_1.5	553597.22	4171751.6	1.5	1.04E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
553617.22_4171751.6_1.5	553617.22	4171751.6	1.5	1.03E-03	3.36E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06
553637.22_4171751.6_1.5	553637.22	4171751.6	1.5	1.02E-03	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.88E-10	5.86E-06
553657.22_4171751.6_1.5	553657.22	4171751.6	1.5	1.01E-03	3.20E-05	9.39E-04	6.28E-05	3.39E-04	1.81E-04	4.76E-10	5.71E-06
553677.22_4171751.6_1.5	553677.22	4171751.6	1.5	1.00E-03	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.57E-06
553697.22_4171751.6_1.5	553697.22	4171751.6	1.5	9.91E-04	3.05E-05	8.93E-04	5.98E-05	3.22E-04	1.72E-04	4.53E-10	5.44E-06
553717.22_4171751.6_1.5	553717.22	4171751.6	1.5	9.79E-04	2.95E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	4.39E-10	5.27E-06
553737.22_4171751.6_1.5	553737.22	4171751.6	1.5	9.65E-04	2.86E-05	8.38E-04	5.61E-05	3.02E-04	1.61E-04	4.25E-10	5.10E-06
553757.22_4171751.6_1.5	553757.22	4171751.6	1.5	9.60E-04	2.80E-05	8.21E-04	5.50E-05	2.96E-04	1.58E-04	4.16E-10	5.00E-06
553777.22_4171751.6_1.5	553777.22	4171751.6	1.5	9.55E-04	2.74E-05	8.05E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06
553797.22_4171751.6_1.5	553797.22	4171751.6	1.5	9.50E-04	2.69E-05	7.89E-04	5.28E-05	2.85E-04	1.52E-04	4.00E-10	4.80E-06
553817.22_4171751.6_1.5	553817.22	4171751.6	1.5	9.46E-04	2.64E-05	7.74E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06
553837.22_4171751.6_1.5	553837.22	4171751.6	1.5	9.40E-04	2.59E-05	7.60E-04	5.09E-05	2.74E-04	1.46E-04	3.85E-10	4.62E-06
553857.22_4171751.6_1.5	553857.22	4171751.6	1.5	9.37E-04	2.54E-05	7.46E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.54E-06
553877.22_4171751.6_1.5	553877.22	4171751.6	1.5	9.31E-04	2.50E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.46E-06
553897.22_4171751.6_1.5	553897.22	4171751.6	1.5	9.28E-04	2.45E-05	7.19E-04	4.82E-05	2.60E-04	1.38E-04	3.65E-10	4.38E-06
553917.22_4171751.6_1.5	553917.22	4171751.6	1.5	9.24E-04	2.41E-05	7.07E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
553937.22_4171751.6_1.5	553937.22	4171751.6	1.5	9.18E-04	2.36E-05	6.94E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.22E-06
553957.22_4171751.6_1.5	553957.22	4171751.6	1.5	9.14E-04	2.33E-05	6.83E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.16E-06
553977.22_4171751.6_1.5	553977.22	4171751.6	1.5	9.10E-04	2.29E-05	6.72E-04	4.50E-05	2.42E-04	1.29E-04	3.40E-10	4.09E-06
553997.22_4171751.6_1.5	553997.22	4171751.6	1.5	9.06E-04	2.25E-05	6.61E-04	4.42E-05	2.38E-04	1.27E-04	3.35E-10	4.02E-06
552097.22_4171771.6_1.5	552097.22	4171771.6	1.5	3.44E-04	5.86E-06	1.72E-04	1.15E-05	6.21E-05	3.31E-05	8.72E-11	1.05E-06
552117.22_4171771.6_1.5	552117.22	4171771.6	1.5	3.52E-04	6.03E-06	1.77E-04	1.18E-05	6.39E-05	3.40E-05	8.97E-11	1.08E-06
552137.22_4171771.6_1.5	552137.22	4171771.6	1.5	3.60E-04	6.23E-06	1.83E-04	1.22E-05	6.60E-05	3.52E-05	9.27E-11	1.11E-06
552157.22_4171771.6_1.5	552157.22	4171771.6	1.5	3.69E-04	6.46E-06	1.90E-04	1.27E-05	6.84E-05	3.65E-05	9.61E-11	1.15E-06
552177.22_4171771.6_1.5	552177.22	4171771.6	1.5	3.89E-04	7.09E-06	2.08E-04	1.39E-05	7.51E-05	4.00E-05	1.05E-10	1.27E-06
552197.22_4171771.6_1.5	552197.22	4171771.6	1.5	4.06E-04	7.61E-06	2.23E-04	1.50E-05	8.06E-05	4.30E-05	1.13E-10	1.36E-06
552217.22_4171771.6_1.5	552217.22	4171771.6	1.5	4.18E-04	8.01E-06	2.35E-04	1.57E-05	8.48E-05	4.52E-05	1.19E-10	1.43E-06
552237.22_4171771.6_1.5	552237.22	4171771.6	1.5	4.49E-04	9.11E-06	2.67E-04	1.79E-05	9.65E-05	5.14E-05	1.36E-10	1.63E-06
552257.22_4171771.6_1.5	552257.22	4171771.6	1.5	5.05E-04	1.14E-05	3.35E-04	2.24E-05	1.21E-04	6.45E-05	1.70E-10	2.04E-06
552277.22_4171771.6_1.5	552277.22	4171771.6	1.5	6.30E-04	1.70E-05	4.98E-04	3.33E-05	1.80E-04	9.58E-05	2.52E-10	3.03E-06
552297.22_4171771.6_1.5	552297.22	4171771.6	1.5	9.04E-04	3.05E-05	8.95E-04	5.99E-05	3.23E-04	1.72E-04	4.54E-10	5.45E-06
552317.22_4171771.6_1.5	552317.22	4171771.6	1.5	1.00E-03	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.26E-10	6.31E-06
552337.22_4171771.6_1.5	552337.22	4171771.6	1.5	1.06E-03	3.84E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
552357.22_4171771.6_1.5	552357.22	4171771.6	1.5	1.11E-03	4.08E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	6.06E-10	7.28E-06
552377.22_4171771.6_1.5	552377.22	4171771.6	1.5	1.15E-03	4.31E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	6.41E-10	7.70E-06
552397.22_4171771.6_1.5	552397.22	4171771.6	1.5	1.22E-03	4.73E-05	1.39E-03	9.29E-05	5.01E-04	2.67E-04	7.03E-10	8.45E-06
552417.22_4171771.6_1.5	552417.22	4171771.6	1.5	1.32E-03	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	7.81E-10	9.38E-06
552437.22_4171771.6_1.5	552437.22	4171771.6	1.5	1.44E-03	5.91E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.78E-10	1.05E-05
552457.22_4171771.6_1.5	552457.22	4171771.6	1.5	1.64E-03	6.98E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
552477.22_4171771.6_1.5	552477.22	4171771.6	1.5	1.97E-03	8.75E-05	2.57E-03	1.72E-04	9.26E-04	4.94E-04	1.30E-09	1.56E-05
552497.22_4171771.6_1.5	552497.22	4171771.6	1.5	2.63E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05
552517.22_4171771.6_1.5	552517.22	4171771.6	1.5	2.11E-03	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.41E-09	1.70E-05
552537.22_4171771.6_1.5	552537.22	4171771.6	1.5	2.52E-03	1.17E-04	3.42E-03	2.29E-04	1.24E-03	6.58E-04	1.73E-09	2.08E-05
552557.22_4171771.6_1.5	552557.22	4171771.6	1.5	1.55E-03	6.64E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.88E-10	1.19E-05
552577.22_4171771.6_1.5	552577.22	4171771.6	1.5	1.41E-03	6.07E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.02E-10	1.08E-05
552597.22_4171771.6_1.5	552597.22	4171771.6	1.5	1.35E-03	5.71E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
552617.22_4171771.6_1.5	552617.22	4171771.6	1.5	1.71E-03	7.57E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.12E-09	1.35E-05
552637.22_4171771.6_1.5	552637.22	4171771.6	1.5	1.88E-03	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	1.26E-09	1.52E-05
552657.22_4171771.6_1.5	552657.22	4171771.6	1.5	1.19E-03	4.91E-05	1.44E-03	9.64E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06
552677.22_4171771.6_1.5	552677.22	4171771.6	1.5	1.18E-03	4.89E-05	1.43E-03	9.60E-05	5.18E-04	2.76E-04	7.27E-10	8.73E-06
552697.22_4171771.6_1.5	552697.22	4171771.6	1.5	1.27E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.92E-10	9.51E-06
552717.22_4171771.6_1.5	552717.22	4171771.6	1.5	1.56E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
552737.22_4171771.6_1.5	552737.22	4171771.6	1.5	1.83E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.61E-04	1.21E-09	1.46E-05
552757.22_4171771.6_1.5	552757.22	4171771.6	1.5	1.82E-03	8.07E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
552777.22_4171771.6_1.5	552777.22	4171771.6	1.5	1.79E-03	7.86E-05	2.31E-03	1.54E-04	8.33E-04	4.44E-04	1.17E-09	1.40E-05
552797.22_4171771.6_1.5	552797.22	4171771.6	1.5	1.78E-03	7.72E-05	2.26E-03	1.52E-04	8.17E-04	4.36E-04	1.15E-09	1.38E-05
552817.22_4171771.6_1.5	552817.22	4171771.6	1.5	1.78E-03	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05
552837.22_4171771.6_1.5	552837.22	4171771.6	1.5	1.79E-03	7.60E-05	2.23E-03	1.49E-04	8.04E-04	4.29E-04	1.13E-09	1.36E-05
552857.22_4171771.6_1.5	552857.22	4171771.6	1.5	1.80E-03	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05
552877.22_4171771.6_1.5	552877.22	4171771.6	1.5	1.82E-03	7.69E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
552897.22_4171771.6_1.5	552897.22	4171771.6	1.5	1.85E-03	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.17E-09	1.40E-05
552917.22_4171771.6_1.5	552917.22	4171771.6	1.5	1.89E-03	8.08E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
552937.22_4171771.6_1.5	552937.22	4171771.6	1.5	1.95E-03	8.46E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05
552957.22_4171771.6_1.5	552957.22	4171771.6	1.5	2.02E-03	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.01E-04	1.32E-09	1.58E-05
552977.22_4171771.6_1.5	552977.22	4171771.6	1.5	2.14E-03	9.55E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
552997.22_4171771.6_1.5	552997.22	4171771.6	1.5	2.49E-03	1.15E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.05E-05
553017.22_4171771.6_1.5	553017.22	4171771.6	1.5	2.64E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.83E-09	2.19E-05
553037.22_4171771.6_1.5	553037.22	4171771.6	1.5	2.42E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
553057.22_4171771.6_1.5	553057.22	4171771.6	1.5	2.30E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
553077.22_4171771.6_1.5	553077.22	4171771.6	1.5	3.13E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.48E-04	2.24E-09	2.68E-05
553097.22_4171771.6_1.5	553097.22	4171771.6	1.5	2.29E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
553117.22_4171771.6_1.5	553117.22	4171771.6	1.5	1.75E-03	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
553137.22_4171771.6_1.5	553137.22	4171771.6	1.5	1.61E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.95E-04	1.04E-09	1.25E-05
553157.22_4171771.6_1.5	553157.22	4171771.6	1.5	1.45E-03	6.15E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.15E-10	1.10E-05
553177.22_4171771.6_1.5	553177.22	4171771.6	1.5	1.40E-03	5.87E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.73E-10	1.05E-05
553197.22_4171771.6_1.5	553197.22	4171771.6	1.5	1.45E-03	5.72E-05	1.68E-03	1.12E-04	6.05E-04	3.23E-04	8.50E-10	1.02E-05
553217.22_4171771.6_1.5	553217.22	4171771.6	1.5	1.52E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.63E-10	1.04E-05
553237.22_4171771.6_1.5	553237.22	4171771.6	1.5	1.51E-03	5.78E-05	1.70E-03	1.14E-04	6.12E-04	3.26E-04	8.59E-10	1.03E-05
553257.22_4171771.6_1.5	553257.22	4171771.6	1.5	1.39E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.24E-06
553277.22_4171771.6_1.5	553277.22	4171771.6	1.5	1.33E-03	4.93E-05	1.45E-03	9.68E-05	5.22E-04	2.78E-04	7.33E-10	8.80E-06
553297.22_4171771.6_1.5	553297.22	4171771.6	1.5	1.33E-03	4.99E-05	1.47E-03	9.81E-05	5.29E-04	2.82E-04	7.43E-10	8.92E-06
553317.22_4171771.6_1.5	553317.22	4171771.6	1.5	1.29E-03	4.83E-05	1.42E-03	9.48E-05	5.11E-04	2.72E-04	7.18E-10	8.62E-06
553337.22_4171771.6_1.5	553337.22	4171771.6	1.5	1.21E-03	4.44E-05	1.30E-03	8.72E-05	4.70E-04	2.50E-04	6.60E-10	7.93E-06
553357.22_4171771.6_1.5	553357.22	4171771.6	1.5	1.14E-03	4.09E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	6.08E-10	7.30E-06
553377.22_4171771.6_1.5	553377.22	4171771.6	1.5	1.15E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06
553397.22_4171771.6_1.5	553397.22	4171771.6	1.5	1.15E-03	4.13E-05	1.21E-03	8.12E-05	4.38E-04	2.33E-04	6.15E-10	7.38E-06
553417.22_4171771.6_1.5	553417.22	4171771.6	1.5	1.12E-03	4.02E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	5.97E-10	7.18E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553437.22_4171771.6_1.5	553437.22	4171771.6	1.5	1.11E-03	3.91E-05	1.15E-03	7.69E-05	4.14E-04	2.21E-04	5.82E-10	6.99E-06
553457.22_4171771.6_1.5	553457.22	4171771.6	1.5	1.12E-03	3.97E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	5.90E-10	7.08E-06
553477.22_4171771.6_1.5	553477.22	4171771.6	1.5	1.13E-03	4.02E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06
553497.22_4171771.6_1.5	553497.22	4171771.6	1.5	1.13E-03	3.98E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	5.92E-10	7.11E-06
553517.22_4171771.6_1.5	553517.22	4171771.6	1.5	1.11E-03	3.87E-05	1.14E-03	7.60E-05	4.10E-04	2.18E-04	5.76E-10	6.91E-06
553537.22_4171771.6_1.5	553537.22	4171771.6	1.5	1.10E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
553557.22_4171771.6_1.5	553557.22	4171771.6	1.5	1.09E-03	3.65E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.43E-10	6.53E-06
553577.22_4171771.6_1.5	553577.22	4171771.6	1.5	1.07E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
553597.22_4171771.6_1.5	553597.22	4171771.6	1.5	1.06E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
553617.22_4171771.6_1.5	553617.22	4171771.6	1.5	1.05E-03	3.36E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06
553637.22_4171771.6_1.5	553637.22	4171771.6	1.5	1.04E-03	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553657.22_4171771.6_1.5	553657.22	4171771.6	1.5	1.03E-03	3.20E-05	9.38E-04	6.28E-05	3.39E-04	1.80E-04	4.75E-10	5.71E-06
553677.22_4171771.6_1.5	553677.22	4171771.6	1.5	1.02E-03	3.12E-05	9.15E-04	6.13E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06
553697.22_4171771.6_1.5	553697.22	4171771.6	1.5	1.02E-03	3.04E-05	8.93E-04	5.98E-05	3.22E-04	1.72E-04	4.53E-10	5.44E-06
553717.22_4171771.6_1.5	553717.22	4171771.6	1.5	1.00E-03	2.94E-05	8.63E-04	5.78E-05	3.11E-04	1.66E-04	4.37E-10	5.25E-06
553737.22_4171771.6_1.5	553737.22	4171771.6	1.5	9.90E-04	2.86E-05	8.39E-04	5.62E-05	3.03E-04	1.61E-04	4.25E-10	5.11E-06
553757.22_4171771.6_1.5	553757.22	4171771.6	1.5	9.86E-04	2.80E-05	8.22E-04	5.50E-05	2.97E-04	1.58E-04	4.17E-10	5.00E-06
553777.22_4171771.6_1.5	553777.22	4171771.6	1.5	9.80E-04	2.75E-05	8.05E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06
553797.22_4171771.6_1.5	553797.22	4171771.6	1.5	9.75E-04	2.69E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	4.00E-10	4.81E-06
553817.22_4171771.6_1.5	553817.22	4171771.6	1.5	9.70E-04	2.64E-05	7.75E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.71E-06
553837.22_4171771.6_1.5	553837.22	4171771.6	1.5	9.66E-04	2.59E-05	7.60E-04	5.09E-05	2.74E-04	1.46E-04	3.85E-10	4.63E-06
553857.22_4171771.6_1.5	553857.22	4171771.6	1.5	9.60E-04	2.54E-05	7.47E-04	5.00E-05	2.69E-04	1.44E-04	3.78E-10	4.54E-06
553877.22_4171771.6_1.5	553877.22	4171771.6	1.5	9.56E-04	2.50E-05	7.33E-04	4.91E-05	2.65E-04	1.41E-04	3.72E-10	4.46E-06
553897.22_4171771.6_1.5	553897.22	4171771.6	1.5	9.50E-04	2.46E-05	7.20E-04	4.82E-05	2.60E-04	1.39E-04	3.65E-10	4.38E-06
553917.22_4171771.6_1.5	553917.22	4171771.6	1.5	9.46E-04	2.41E-05	7.08E-04	4.74E-05	2.56E-04	1.36E-04	3.59E-10	4.31E-06
553937.22_4171771.6_1.5	553937.22	4171771.6	1.5	9.42E-04	2.37E-05	6.95E-04	4.65E-05	2.51E-04	1.34E-04	3.52E-10	4.23E-06
553957.22_4171771.6_1.5	553957.22	4171771.6	1.5	9.38E-04	2.33E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.16E-06
553977.22_4171771.6_1.5	553977.22	4171771.6	1.5	9.32E-04	2.29E-05	6.73E-04	4.51E-05	2.43E-04	1.29E-04	3.41E-10	4.10E-06
553997.22_4171771.6_1.5	553997.22	4171771.6	1.5	9.26E-04	2.26E-05	6.62E-04	4.43E-05	2.39E-04	1.27E-04	3.36E-10	4.03E-06
552097.22_4171791.6_1.5	552097.22	4171791.6	1.5	3.56E-04	6.19E-06	1.82E-04	1.22E-05	6.56E-05	3.49E-05	9.21E-11	1.11E-06
552117.22_4171791.6_1.5	552117.22	4171791.6	1.5	3.61E-04	6.24E-06	1.83E-04	1.23E-05	6.61E-05	3.52E-05	9.27E-11	1.11E-06
552137.22_4171791.6_1.5	552137.22	4171791.6	1.5	3.70E-04	6.46E-06	1.90E-04	1.27E-05	6.84E-05	3.65E-05	9.61E-11	1.15E-06
552157.22_4171791.6_1.5	552157.22	4171791.6	1.5	3.79E-04	6.70E-06	1.97E-04	1.32E-05	7.09E-05	3.78E-05	9.96E-11	1.20E-06
552177.22_4171791.6_1.5	552177.22	4171791.6	1.5	3.91E-04	7.02E-06	2.06E-04	1.38E-05	7.44E-05	3.96E-05	1.04E-10	1.25E-06
552197.22_4171791.6_1.5	552197.22	4171791.6	1.5	4.17E-04	7.90E-06	2.32E-04	1.55E-05	8.36E-05	4.46E-05	1.17E-10	1.41E-06
552217.22_4171791.6_1.5	552217.22	4171791.6	1.5	4.29E-04	8.28E-06	2.43E-04	1.63E-05	8.77E-05	4.67E-05	1.23E-10	1.48E-06
552237.22_4171791.6_1.5	552237.22	4171791.6	1.5	4.64E-04	9.56E-06	2.80E-04	1.88E-05	1.01E-04	5.39E-05	1.42E-10	1.71E-06
552257.22_4171791.6_1.5	552257.22	4171791.6	1.5	5.26E-04	1.21E-05	3.56E-04	2.39E-05	1.29E-04	6.85E-05	1.81E-10	2.17E-06
552277.22_4171791.6_1.5	552277.22	4171791.6	1.5	6.44E-04	1.74E-05	5.11E-04	3.42E-05	1.84E-04	9.83E-05	2.59E-10	3.11E-06
552297.22_4171791.6_1.5	552297.22	4171791.6	1.5	9.37E-04	3.18E-05	9.32E-04	6.24E-05	3.37E-04	1.79E-04	4.73E-10	5.68E-06
552317.22_4171791.6_1.5	552317.22	4171791.6	1.5	1.07E-03	3.84E-05	1.13E-03	7.53E-05	4.06E-04	2.16E-04	5.70E-10	6.85E-06
552337.22_4171791.6_1.5	552337.22	4171791.6	1.5	1.15E-03	4.26E-05	1.25E-03	8.36E-05	4.51E-04	2.40E-04	6.33E-10	7.60E-06
552357.22_4171791.6_1.5	552357.22	4171791.6	1.5	1.20E-03	4.52E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06
552377.22_4171791.6_1.5	552377.22	4171791.6	1.5	1.25E-03	4.80E-05	1.41E-03	9.43E-05	5.08E-04	2.71E-04	7.14E-10	8.57E-06
552397.22_4171791.6_1.5	552397.22	4171791.6	1.5	1.35E-03	5.34E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.94E-10	9.54E-06
552417.22_4171791.6_1.5	552417.22	4171791.6	1.5	1.47E-03	6.02E-05	1.77E-03	1.18E-04	6.37E-04	3.40E-04	8.95E-10	1.08E-05
552437.22_4171791.6_1.5	552437.22	4171791.6	1.5	1.62E-03	6.81E-05	2.00E-03	1.34E-04	7.21E-04	3.84E-04	1.01E-09	1.22E-05
552457.22_4171791.6_1.5	552457.22	4171791.6	1.5	1.88E-03	8.22E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
552477.22_4171791.6_1.5	552477.22	4171791.6	1.5	2.33E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.58E-09	1.89E-05
552497.22_4171791.6_1.5	552497.22	4171791.6	1.5	2.47E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.42E-04	1.69E-09	2.03E-05
552517.22_4171791.6_1.5	552517.22	4171791.6	1.5	2.55E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05
552537.22_4171791.6_1.5	552537.22	4171791.6	1.5	2.09E-03	9.38E-05	2.75E-03	1.84E-04	9.94E-04	5.29E-04	1.40E-09	1.68E-05
552557.22_4171791.6_1.5	552557.22	4171791.6	1.5	1.84E-03	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552577.22_4171791.6_1.5	552577.22	4171791.6	1.5	1.34E-03	5.61E-05	1.65E-03	1.10E-04	5.94E-04	3.17E-04	8.35E-10	1.00E-05
552597.22_4171791.6_1.5	552597.22	4171791.6	1.5	1.24E-03	5.13E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.63E-10	9.17E-06
552617.22_4171791.6_1.5	552617.22	4171791.6	1.5	1.24E-03	5.10E-05	1.49E-03	1.00E-04	5.40E-04	2.88E-04	7.58E-10	9.10E-06
552637.22_4171791.6_1.5	552637.22	4171791.6	1.5	1.22E-03	5.01E-05	1.47E-03	9.83E-05	5.30E-04	2.83E-04	7.44E-10	8.94E-06
552657.22_4171791.6_1.5	552657.22	4171791.6	1.5	1.05E-03	4.17E-05	1.22E-03	8.19E-05	4.42E-04	2.35E-04	6.20E-10	7.45E-06
552677.22_4171791.6_1.5	552677.22	4171791.6	1.5	1.08E-03	4.33E-05	1.27E-03	8.51E-05	4.59E-04	2.45E-04	6.45E-10	7.74E-06
552697.22_4171791.6_1.5	552697.22	4171791.6	1.5	1.16E-03	4.72E-05	1.39E-03	9.28E-05	5.00E-04	2.67E-04	7.02E-10	8.43E-06
552717.22_4171791.6_1.5	552717.22	4171791.6	1.5	1.73E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552737.22_4171791.6_1.5	552737.22	4171791.6	1.5	1.86E-03	8.24E-05	2.42E-03	1.62E-04	8.73E-04	4.65E-04	1.23E-09	1.47E-05
552757.22_4171791.6_1.5	552757.22	4171791.6	1.5	1.82E-03	7.97E-05	2.34E-03	1.57E-04	8.44E-04	4.50E-04	1.19E-09	1.42E-05
552777.22_4171791.6_1.5	552777.22	4171791.6	1.5	1.80E-03	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05
552797.22_4171791.6_1.5	552797.22	4171791.6	1.5	1.79E-03	7.65E-05	2.24E-03	1.50E-04	8.10E-04	4.32E-04	1.14E-09	1.37E-05
552817.22_4171791.6_1.5	552817.22	4171791.6	1.5	1.79E-03	7.56E-05	2.22E-03	1.48E-04	8.00E-04	4.27E-04	1.12E-09	1.35E-05
552837.22_4171791.6_1.5	552837.22	4171791.6	1.5	1.80E-03	7.55E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05
552857.22_4171791.6_1.5	552857.22	4171791.6	1.5	1.81E-03	7.58E-05	2.22E-03	1.49E-04	8.02E-04	4.28E-04	1.13E-09	1.35E-05
552877.22_4171791.6_1.5	552877.22	4171791.6	1.5	1.83E-03	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
552897.22_4171791.6_1.5	552897.22	4171791.6	1.5	1.86E-03	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05
552917.22_4171791.6_1.5	552917.22	4171791.6	1.5	1.91E-03	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.20E-09	1.45E-05
552937.22_4171791.6_1.5	552937.22	4171791.6	1.5	1.98E-03	8.52E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	1.27E-09	1.52E-05
552957.22_4171791.6_1.5	552957.22	4171791.6	1.5	2.05E-03	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05
552977.22_4171791.6_1.5	552977.22	4171791.6	1.5	2.19E-03	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552997.22_4171791.6_1.5	552997.22	4171791.6	1.5	2.52E-03	1.15E-04	3.38E-03	2.27E-04	1.22E-03	6.51E-04	1.71E-09	2.06E-05
553017.22_4171791.6_1.5	553017.22	4171791.6	1.5	2.27E-03	1.02E-04	3.01E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
553037.22_4171791.6_1.5	553037.22	4171791.6	1.5	2.42E-03	1.11E-04	3.25E-03	2.17E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
553057.22_4171791.6_1.5	553057.22	4171791.6	1.5	3.00E-03	1.42E-04	4.18E-03	2.80E-04	1.51E-03	8.04E-04	2.12E-09	2.54E-05
553077.22_4171791.6_1.5	553077.22	4171791.6	1.5	2.78E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05
553097.22_4171791.6_1.5	553097.22	4171791.6	1.5	2.10E-03	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
553117.22_4171791.6_1.5	553117.22	4171791.6	1.5	1.72E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
553137.22_4171791.6_1.5	553137.22	4171791.6	1.5	1.62E-03	6.95E-05	2.04E-03	1.37E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
553157.22_4171791.6_1.5	553157.22	4171791.6	1.5	1.42E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.80E-10	1.06E-05
553177.22_4171791.6_1.5	553177.22	4171791.6	1.5	1.47E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05
553197.22_4171791.6_1.5	553197.22	4171791.6	1.5	1.55E-03	5.44E-05	1.59E-03	1.07E-04	5.76E-04	3.07E-04	8.08E-10	9.71E-06
553217.22_4171791.6_1.5	553217.22	4171791.6	1.5	1.59E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05
553237.22_4171791.6_1.5	553237.22	4171791.6	1.5	1.53E-03	5.81E-05	1.71E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
553257.22_4171791.6_1.5	553257.22	4171791.6	1.5	1.47E-03	5.55E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	8.26E-10	9.92E-06
553277.22_4171791.6_1.5	553277.22	4171791.6	1.5	1.40E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.42E-06
553297.22_4171791.6_1.5	553297.22	4171791.6	1.5	1.35E-03	5.04E-05	1.48E-03	9.89E-05	5.33E-04	2.84E-04	7.49E-10	8.99E-06
553317.22_4171791.6_1.5	553317.22	4171791.6	1.5	1.30E-03	4.81E-05	1.41E-03	9.45E-05	5.10E-04	2.72E-04	7.16E-10	8.59E-06
553337.22_4171791.6_1.5	553337.22	4171791.6	1.5	1.14E-03	3.98E-05	1.17E-03	7.82E-05	4.21E-04	2.25E-04	5.92E-10	7.11E-06
553357.22_4171791.6_1.5	553357.22	4171791.6	1.5	1.15E-03	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.29E-04	6.05E-10	7.26E-06
553377.22_4171791.6_1.5	553377.22	4171791.6	1.5	1.16E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.37E-06
553397.22_4171791.6_1.5	553397.22	4171791.6	1.5	1.16E-03	4.14E-05	1.21E-03	8.13E-05	4.38E-04	2.33E-04	6.15E-10	7.39E-06
553417.22_4171791.6_1.5	553417.22	4171791.6	1.5	1.14E-03	3.99E-05	1.17E-03	7.84E-05	4.23E-04	2.25E-04	5.94E-10	7.13E-06
553437.22_4171791.6_1.5	553437.22	4171791.6	1.5	1.12E-03	3.87E-05	1.14E-03	7.60E-05	4.10E-04	2.18E-04	5.76E-10	6.91E-06
553457.22_4171791.6_1.5	553457.22	4171791.6	1.5	1.13E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.03E-06
553477.22_4171791.6_1.5	553477.22	4171791.6	1.5	1.13E-03	3.93E-05	1.15E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.02E-06
553497.22_4171791.6_1.5	553497.22	4171791.6	1.5	1.15E-03	3.97E-05	1.16E-03	7.80E-05	4.20E-04	2.24E-04	5.90E-10	7.09E-06
553517.22_4171791.6_1.5	553517.22	4171791.6	1.5	1.13E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06
553537.22_4171791.6_1.5	553537.22	4171791.6	1.5	1.12E-03	3.76E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	5.59E-10	6.71E-06
553557.22_4171791.6_1.5	553557.22	4171791.6	1.5	1.11E-03	3.66E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.44E-10	6.53E-06
553577.22_4171791.6_1.5	553577.22	4171791.6	1.5	1.10E-03	3.55E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
553597.22_4171791.6_1.5	553597.22	4171791.6	1.5	1.09E-03	3.45E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
553617.22_4171791.6_1.5	553617.22	4171791.6	1.5	1.08E-03	3.36E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06
553637.22_4171791.6_1.5	553637.22	4171791.6	1.5	1.07E-03	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553657.22_4171791.6_1.5	553657.22	4171791.6	1.5	1.06E-03	3.20E-05	9.38E-04	6.28E-05	3.39E-04	1.80E-04	4.75E-10	5.71E-06
553677.22_4171791.6_1.5	553677.22	4171791.6	1.5	1.05E-03	3.12E-05	9.15E-04	6.12E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06
553697.22_4171791.6_1.5	553697.22	4171791.6	1.5	1.04E-03	3.04E-05	8.91E-04	5.97E-05	3.22E-04	1.71E-04	4.52E-10	5.42E-06
553717.22_4171791.6_1.5	553717.22	4171791.6	1.5	1.03E-03	2.95E-05	8.64E-04	5.79E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06
553737.22_4171791.6_1.5	553737.22	4171791.6	1.5	1.02E-03	2.87E-05	8.43E-04	5.65E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
553757.22_4171791.6_1.5	553757.22	4171791.6	1.5	1.01E-03	2.81E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553777.22_4171791.6_1.5	553777.22	4171791.6	1.5	1.01E-03	2.75E-05	8.06E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06
553797.22_4171791.6_1.5	553797.22	4171791.6	1.5	1.00E-03	2.69E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	4.00E-10	4.81E-06
553817.22_4171791.6_1.5	553817.22	4171791.6	1.5	9.94E-04	2.64E-05	7.75E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
553837.22_4171791.6_1.5	553837.22	4171791.6	1.5	9.91E-04	2.59E-05	7.61E-04	5.10E-05	2.75E-04	1.46E-04	3.86E-10	4.63E-06
553857.22_4171791.6_1.5	553857.22	4171791.6	1.5	9.85E-04	2.55E-05	7.47E-04	5.00E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
553877.22_4171791.6_1.5	553877.22	4171791.6	1.5	9.80E-04	2.50E-05	7.34E-04	4.92E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06
553897.22_4171791.6_1.5	553897.22	4171791.6	1.5	9.75E-04	2.46E-05	7.21E-04	4.83E-05	2.60E-04	1.39E-04	3.66E-10	4.39E-06
553917.22_4171791.6_1.5	553917.22	4171791.6	1.5	9.69E-04	2.41E-05	7.08E-04	4.74E-05	2.56E-04	1.36E-04	3.59E-10	4.31E-06
553937.22_4171791.6_1.5	553937.22	4171791.6	1.5	9.63E-04	2.38E-05	6.97E-04	4.67E-05	2.52E-04	1.34E-04	3.53E-10	4.24E-06
553957.22_4171791.6_1.5	553957.22	4171791.6	1.5	9.57E-04	2.34E-05	6.86E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
553977.22_4171791.6_1.5	553977.22	4171791.6	1.5	9.53E-04	2.30E-05	6.74E-04	4.52E-05	2.43E-04	1.30E-04	3.42E-10	4.10E-06
552097.22_4171811.6_1.5	552097.22	4171811.6	1.5	3.64E-04	6.36E-06	1.87E-04	1.25E-05	6.73E-05	3.59E-05	9.45E-11	1.14E-06
552117.22_4171811.6_1.5	552117.22	4171811.6	1.5	3.73E-04	6.54E-06	1.92E-04	1.28E-05	6.93E-05	3.69E-05	9.73E-11	1.17E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552137.22_4171811.6_1.5	552137.22	4171811.6	1.5	3.80E-04	6.72E-06	1.97E-04	1.32E-05	7.11E-05	3.79E-05	9.99E-11	1.20E-06
552157.22_4171811.6_1.5	552157.22	4171811.6	1.5	3.90E-04	6.98E-06	2.05E-04	1.37E-05	7.39E-05	3.94E-05	1.04E-10	1.25E-06
552177.22_4171811.6_1.5	552177.22	4171811.6	1.5	4.04E-04	7.37E-06	2.16E-04	1.45E-05	7.80E-05	4.16E-05	1.10E-10	1.32E-06
552197.22_4171811.6_1.5	552197.22	4171811.6	1.5	4.27E-04	8.16E-06	2.39E-04	1.60E-05	8.64E-05	4.61E-05	1.21E-10	1.46E-06
552217.22_4171811.6_1.5	552217.22	4171811.6	1.5	4.42E-04	8.63E-06	2.53E-04	1.70E-05	9.14E-05	4.87E-05	1.28E-10	1.54E-06
552237.22_4171811.6_1.5	552237.22	4171811.6	1.5	4.77E-04	9.95E-06	2.92E-04	1.95E-05	1.05E-04	5.61E-05	1.48E-10	1.78E-06
552257.22_4171811.6_1.5	552257.22	4171811.6	1.5	5.50E-04	1.30E-05	3.81E-04	2.55E-05	1.38E-04	7.33E-05	1.93E-10	2.32E-06
552277.22_4171811.6_1.5	552277.22	4171811.6	1.5	6.64E-04	1.81E-05	5.30E-04	3.55E-05	1.91E-04	1.02E-04	2.69E-10	3.23E-06
552297.22_4171811.6_1.5	552297.22	4171811.6	1.5	9.67E-04	3.30E-05	9.69E-04	6.49E-05	3.50E-04	1.86E-04	4.91E-10	5.90E-06
552317.22_4171811.6_1.5	552317.22	4171811.6	1.5	1.15E-03	4.25E-05	1.25E-03	8.36E-05	4.50E-04	2.40E-04	6.32E-10	7.60E-06
552337.22_4171811.6_1.5	552337.22	4171811.6	1.5	1.26E-03	4.80E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.57E-06
552357.22_4171811.6_1.5	552357.22	4171811.6	1.5	1.34E-03	5.19E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	7.71E-10	9.26E-06
552377.22_4171811.6_1.5	552377.22	4171811.6	1.5	1.41E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.15E-04	8.31E-10	9.98E-06
552397.22_4171811.6_1.5	552397.22	4171811.6	1.5	1.55E-03	6.35E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.44E-10	1.13E-05
552417.22_4171811.6_1.5	552417.22	4171811.6	1.5	1.70E-03	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.04E-04	1.06E-09	1.28E-05
552437.22_4171811.6_1.5	552437.22	4171811.6	1.5	1.90E-03	8.22E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
552457.22_4171811.6_1.5	552457.22	4171811.6	1.5	2.28E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.79E-04	1.53E-09	1.83E-05
552477.22_4171811.6_1.5	552477.22	4171811.6	1.5	2.88E-03	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.61E-04	2.01E-09	2.41E-05
552497.22_4171811.6_1.5	552497.22	4171811.6	1.5	2.37E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
552517.22_4171811.6_1.5	552517.22	4171811.6	1.5	2.62E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05
552537.22_4171811.6_1.5	552537.22	4171811.6	1.5	1.50E-03	6.21E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.24E-10	1.11E-05
552557.22_4171811.6_1.5	552557.22	4171811.6	1.5	1.60E-03	6.90E-05	2.02E-03	1.36E-04	7.31E-04	3.90E-04	1.03E-09	1.23E-05
552577.22_4171811.6_1.5	552577.22	4171811.6	1.5	1.28E-03	5.30E-05	1.55E-03	1.04E-04	5.61E-04	2.99E-04	7.88E-10	9.46E-06
552597.22_4171811.6_1.5	552597.22	4171811.6	1.5	1.16E-03	4.67E-05	1.37E-03	9.17E-05	4.94E-04	2.63E-04	6.94E-10	8.33E-06
552617.22_4171811.6_1.5	552617.22	4171811.6	1.5	1.08E-03	4.29E-05	1.26E-03	8.43E-05	4.55E-04	2.42E-04	6.38E-10	7.67E-06
552637.22_4171811.6_1.5	552637.22	4171811.6	1.5	1.02E-03	3.96E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	5.90E-10	7.08E-06
552657.22_4171811.6_1.5	552657.22	4171811.6	1.5	1.00E-03	3.87E-05	1.14E-03	7.60E-05	4.10E-04	2.18E-04	5.76E-10	6.91E-06
552677.22_4171811.6_1.5	552677.22	4171811.6	1.5	1.04E-03	4.04E-05	1.19E-03	7.95E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06
552697.22_4171811.6_1.5	552697.22	4171811.6	1.5	1.19E-03	4.79E-05	1.41E-03	9.41E-05	5.07E-04	2.70E-04	7.12E-10	8.56E-06
552717.22_4171811.6_1.5	552717.22	4171811.6	1.5	1.81E-03	7.95E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05
552737.22_4171811.6_1.5	552737.22	4171811.6	1.5	1.86E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05
552757.22_4171811.6_1.5	552757.22	4171811.6	1.5	1.82E-03	7.88E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552777.22_4171811.6_1.5	552777.22	4171811.6	1.5	1.80E-03	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552797.22_4171811.6_1.5	552797.22	4171811.6	1.5	1.79E-03	7.58E-05	2.23E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552817.22_4171811.6_1.5	552817.22	4171811.6	1.5	1.80E-03	7.51E-05	2.20E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
552837.22_4171811.6_1.5	552837.22	4171811.6	1.5	1.81E-03	7.51E-05	2.20E-03	1.47E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
552857.22_4171811.6_1.5	552857.22	4171811.6	1.5	1.83E-03	7.55E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05
552877.22_4171811.6_1.5	552877.22	4171811.6	1.5	1.84E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	1.13E-09	1.36E-05
552897.22_4171811.6_1.5	552897.22	4171811.6	1.5	1.87E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
552917.22_4171811.6_1.5	552917.22	4171811.6	1.5	1.93E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05
552937.22_4171811.6_1.5	552937.22	4171811.6	1.5	2.01E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
552957.22_4171811.6_1.5	552957.22	4171811.6	1.5	2.09E-03	9.08E-05	2.66E-03	1.78E-04	9.61E-04	5.12E-04	1.35E-09	1.62E-05
552977.22_4171811.6_1.5	552977.22	4171811.6	1.5	2.29E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.51E-09	1.82E-05
552997.22_4171811.6_1.5	552997.22	4171811.6	1.5	2.69E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.22E-05
553017.22_4171811.6_1.5	553017.22	4171811.6	1.5	2.40E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05
553037.22_4171811.6_1.5	553037.22	4171811.6	1.5	2.56E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
553057.22_4171811.6_1.5	553057.22	4171811.6	1.5	2.84E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05
553077.22_4171811.6_1.5	553077.22	4171811.6	1.5	2.63E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05
553097.22_4171811.6_1.5	553097.22	4171811.6	1.5	2.07E-03	9.25E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.38E-09	1.65E-05
553117.22_4171811.6_1.5	553117.22	4171811.6	1.5	1.74E-03	7.51E-05	2.20E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
553137.22_4171811.6_1.5	553137.22	4171811.6	1.5	1.64E-03	6.95E-05	2.04E-03	1.37E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
553157.22_4171811.6_1.5	553157.22	4171811.6	1.5	1.48E-03	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05
553177.22_4171811.6_1.5	553177.22	4171811.6	1.5	1.38E-03	5.55E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.24E-10	9.90E-06
553197.22_4171811.6_1.5	553197.22	4171811.6	1.5	1.37E-03	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.91E-10	9.50E-06
553217.22_4171811.6_1.5	553217.22	4171811.6	1.5	1.51E-03	5.95E-05	1.74E-03	1.17E-04	6.30E-04	3.36E-04	8.84E-10	1.06E-05
553237.22_4171811.6_1.5	553237.22	4171811.6	1.5	1.50E-03	5.85E-05	1.72E-03	1.15E-04	6.19E-04	3.30E-04	8.70E-10	1.04E-05
553257.22_4171811.6_1.5	553257.22	4171811.6	1.5	1.46E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.33E-10	1.00E-05
553277.22_4171811.6_1.5	553277.22	4171811.6	1.5	1.41E-03	5.36E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.98E-10	9.58E-06
553297.22_4171811.6_1.5	553297.22	4171811.6	1.5	1.37E-03	5.16E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.67E-10	9.21E-06
553317.22_4171811.6_1.5	553317.22	4171811.6	1.5	1.32E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06
553337.22_4171811.6_1.5	553337.22	4171811.6	1.5	1.28E-03	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.65E-04	6.99E-10	8.40E-06
553357.22_4171811.6_1.5	553357.22	4171811.6	1.5	1.24E-03	4.47E-05	1.31E-03	8.79E-05	4.74E-04	2.52E-04	6.65E-10	7.99E-06
553377.22_4171811.6_1.5	553377.22	4171811.6	1.5	1.21E-03	4.33E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	6.43E-10	7.72E-06
553397.22_4171811.6_1.5	553397.22	4171811.6	1.5	1.17E-03	4.09E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	6.08E-10	7.30E-06
553417.22_4171811.6_1.5	553417.22	4171811.6	1.5	1.14E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.04E-06
553437.22_4171811.6_1.5	553437.22	4171811.6	1.5	1.14E-03	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
553457.22_4171811.6_1.5	553457.22	4171811.6	1.5	1.15E-03	3.92E-05	1.15E-03	7.71E-05	4.15E-04	2.21E-04	5.83E-10	7.01E-06
553477.22_4171811.6_1.5	553477.22	4171811.6	1.5	1.14E-03	3.87E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06
553497.22_4171811.6_1.5	553497.22	4171811.6	1.5	1.16E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.85E-10	7.02E-06
553517.22_4171811.6_1.5	553517.22	4171811.6	1.5	1.16E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
553537.22_4171811.6_1.5	553537.22	4171811.6	1.5	1.15E-03	3.75E-05	1.10E-03	7.36E-05	3.97E-04	2.12E-04	5.57E-10	6.69E-06
553557.22_4171811.6_1.5	553557.22	4171811.6	1.5	1.14E-03	3.65E-05	1.07E-03	7.17E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06
553577.22_4171811.6_1.5	553577.22	4171811.6	1.5	1.12E-03	3.55E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
553597.22_4171811.6_1.5	553597.22	4171811.6	1.5	1.11E-03	3.45E-05	1.01E-03	6.78E-05	3.66E-04	1.95E-04	5.13E-10	6.16E-06
553617.22_4171811.6_1.5	553617.22	4171811.6	1.5	1.10E-03	3.36E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	5.00E-10	6.00E-06
553637.22_4171811.6_1.5	553637.22	4171811.6	1.5	1.09E-03	3.28E-05	9.61E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553657.22_4171811.6_1.5	553657.22	4171811.6	1.5	1.09E-03	3.20E-05	9.38E-04	6.28E-05	3.38E-04	1.80E-04	4.75E-10	5.71E-06
553677.22_4171811.6_1.5	553677.22	4171811.6	1.5	1.08E-03	3.12E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
553697.22_4171811.6_1.5	553697.22	4171811.6	1.5	1.07E-03	3.04E-05	8.91E-04	5.97E-05	3.22E-04	1.71E-04	4.52E-10	5.43E-06
553717.22_4171811.6_1.5	553717.22	4171811.6	1.5	1.05E-03	2.93E-05	8.59E-04	5.75E-05	3.10E-04	1.65E-04	4.36E-10	5.23E-06
553737.22_4171811.6_1.5	553737.22	4171811.6	1.5	1.05E-03	2.87E-05	8.41E-04	5.63E-05	3.04E-04	1.62E-04	4.26E-10	5.12E-06
553757.22_4171811.6_1.5	553757.22	4171811.6	1.5	1.04E-03	2.81E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553777.22_4171811.6_1.5	553777.22	4171811.6	1.5	1.03E-03	2.75E-05	8.06E-04	5.40E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06
553797.22_4171811.6_1.5	553797.22	4171811.6	1.5	1.03E-03	2.69E-05	7.91E-04	5.29E-05	2.85E-04	1.52E-04	4.01E-10	4.81E-06
553817.22_4171811.6_1.5	553817.22	4171811.6	1.5	1.02E-03	2.64E-05	7.76E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
553837.22_4171811.6_1.5	553837.22	4171811.6	1.5	1.02E-03	2.60E-05	7.62E-04	5.10E-05	2.75E-04	1.47E-04	3.86E-10	4.64E-06
553857.22_4171811.6_1.5	553857.22	4171811.6	1.5	1.01E-03	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
553877.22_4171811.6_1.5	553877.22	4171811.6	1.5	1.00E-03	2.51E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	3.73E-10	4.47E-06
553897.22_4171811.6_1.5	553897.22	4171811.6	1.5	9.98E-04	2.46E-05	7.22E-04	4.84E-05	2.61E-04	1.39E-04	3.66E-10	4.40E-06
553917.22_4171811.6_1.5	553917.22	4171811.6	1.5	9.92E-04	2.42E-05	7.10E-04	4.75E-05	2.56E-04	1.37E-04	3.60E-10	4.32E-06
553937.22_4171811.6_1.5	553937.22	4171811.6	1.5	9.86E-04	2.38E-05	6.98E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
553957.22_4171811.6_1.5	553957.22	4171811.6	1.5	9.78E-04	2.34E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06
553977.22_4171811.6_1.5	553977.22	4171811.6	1.5	9.71E-04	2.30E-05	6.76E-04	4.52E-05	2.44E-04	1.30E-04	3.43E-10	4.11E-06
552097.22_4171831.6_1.5	552097.22	4171831.6	1.5	3.70E-04	6.43E-06	1.89E-04	1.26E-05	6.81E-05	3.63E-05	9.56E-11	1.15E-06
552117.22_4171831.6_1.5	552117.22	4171831.6	1.5	3.82E-04	6.78E-06	1.99E-04	1.33E-05	7.18E-05	3.83E-05	1.01E-10	1.21E-06
552137.22_4171831.6_1.5	552137.22	4171831.6	1.5	3.91E-04	6.99E-06	2.05E-04	1.37E-05	7.40E-05	3.95E-05	1.04E-10	1.25E-06
552157.22_4171831.6_1.5	552157.22	4171831.6	1.5	4.03E-04	7.31E-06	2.14E-04	1.44E-05	7.74E-05	4.13E-05	1.09E-10	1.31E-06
552177.22_4171831.6_1.5	552177.22	4171831.6	1.5	4.17E-04	7.72E-06	2.27E-04	1.52E-05	8.18E-05	4.36E-05	1.15E-10	1.38E-06
552197.22_4171831.6_1.5	552197.22	4171831.6	1.5	4.40E-04	8.52E-06	2.50E-04	1.67E-05	9.02E-05	4.81E-05	1.27E-10	1.52E-06
552217.22_4171831.6_1.5	552217.22	4171831.6	1.5	4.56E-04	9.05E-06	2.66E-04	1.78E-05	9.59E-05	5.11E-05	1.35E-10	1.62E-06
552237.22_4171831.6_1.5	552237.22	4171831.6	1.5	4.92E-04	1.04E-05	3.05E-04	2.04E-05	1.10E-04	5.87E-05	1.55E-10	1.86E-06
552257.22_4171831.6_1.5	552257.22	4171831.6	1.5	5.74E-04	1.38E-05	4.05E-04	2.71E-05	1.46E-04	7.79E-05	2.05E-10	2.47E-06
552277.22_4171831.6_1.5	552277.22	4171831.6	1.5	6.92E-04	1.92E-05	5.63E-04	3.77E-05	2.03E-04	1.08E-04	2.85E-10	3.43E-06
552297.22_4171831.6_1.5	552297.22	4171831.6	1.5	1.00E-03	3.46E-05	1.02E-03	6.80E-05	3.66E-04	1.95E-04	5.15E-10	6.18E-06
552317.22_4171831.6_1.5	552317.22	4171831.6	1.5	1.27E-03	4.84E-05	1.42E-03	9.51E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06
552337.22_4171831.6_1.5	552337.22	4171831.6	1.5	1.41E-03	5.52E-05	1.62E-03	1.08E-04	5.85E-04	3.12E-04	8.21E-10	9.86E-06
552357.22_4171831.6_1.5	552357.22	4171831.6	1.5	1.57E-03	6.38E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.48E-10	1.14E-05
552377.22_4171831.6_1.5	552377.22	4171831.6	1.5	1.76E-03	7.38E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552397.22_4171831.6_1.5	552397.22	4171831.6	1.5	1.99E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
552417.22_4171831.6_1.5	552417.22	4171831.6	1.5	2.27E-03	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05
552437.22_4171831.6_1.5	552437.22	4171831.6	1.5	2.37E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
552457.22_4171831.6_1.5	552457.22	4171831.6	1.5	2.97E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.85E-04	2.07E-09	2.48E-05
552477.22_4171831.6_1.5	552477.22	4171831.6	1.5	3.15E-03	1.49E-04	4.37E-03	2.92E-04	1.58E-03	8.40E-04	2.21E-09	2.66E-05
552497.22_4171831.6_1.5	552497.22	4171831.6	1.5	2.85E-03	1.33E-04	3.89E-03	2.60E-04	1.40E-03	7.48E-04	1.97E-09	2.37E-05
552517.22_4171831.6_1.5	552517.22	4171831.6	1.5	2.80E-03	1.30E-04	3.81E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05
552537.22_4171831.6_1.5	552537.22	4171831.6	1.5	1.66E-03	7.10E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
552557.22_4171831.6_1.5	552557.22	4171831.6	1.5	1.48E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05
552577.22_4171831.6_1.5	552577.22	4171831.6	1.5	1.25E-03	5.08E-05	1.49E-03	9.98E-05	5.38E-04	2.87E-04	7.55E-10	9.07E-06
552597.22_4171831.6_1.5	552597.22	4171831.6	1.5	1.12E-03	4.42E-05	1.30E-03	8.67E-05	4.68E-04	2.49E-04	6.56E-10	7.88E-06
552617.22_4171831.6_1.5	552617.22	4171831.6	1.5	1.05E-03	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.30E-04	6.05E-10	7.27E-06
552637.22_4171831.6_1.5	552637.22	4171831.6	1.5	9.91E-04	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
552657.22_4171831.6_1.5	552657.22	4171831.6	1.5	9.83E-04	3.72E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	5.54E-10	6.65E-06
552677.22_4171831.6_1.5	552677.22	4171831.6	1.5	1.03E-03	3.92E-05	1.15E-03	7.71E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
552697.22_4171831.6_1.5	552697.22	4171831.6	1.5	1.33E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.08E-04	8.11E-10	9.74E-06
552717.22_4171831.6_1.5	552717.22	4171831.6	1.5	1.84E-03	8.02E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	1.19E-09	1.43E-05
552737.22_4171831.6_1.5	552737.22	4171831.6	1.5	1.86E-03	8.03E-05	2.36E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552757.22_4171831.6_1.5	552757.22	4171831.6	1.5	1.83E-03	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05
552777.22_4171831.6_1.5	552777.22	4171831.6	1.5	1.81E-03	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.37E-05
552797.22_4171831.6_1.5	552797.22	4171831.6	1.5	1.81E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552817.22_4171831.6_1.5	552817.22	4171831.6	1.5	1.81E-03	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
552837.22_4171831.6_1.5	552837.22	4171831.6	1.5	1.83E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
552857.22_4171831.6_1.5	552857.22	4171831.6	1.5	1.85E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552877.22_4171831.6_1.5	552877.22	4171831.6	1.5	1.86E-03	7.62E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05
552897.22_4171831.6_1.5	552897.22	4171831.6	1.5	1.89E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
552917.22_4171831.6_1.5	552917.22	4171831.6	1.5	1.95E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.60E-04	1.21E-09	1.45E-05
552937.22_4171831.6_1.5	552937.22	4171831.6	1.5	2.03E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
552957.22_4171831.6_1.5	552957.22	4171831.6	1.5	2.18E-03	9.44E-05	2.77E-03	1.85E-04	9.99E-04	5.33E-04	1.40E-09	1.69E-05
552977.22_4171831.6_1.5	552977.22	4171831.6	1.5	2.43E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552997.22_4171831.6_1.5	552997.22	4171831.6	1.5	2.53E-03	1.15E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.05E-05
553017.22_4171831.6_1.5	553017.22	4171831.6	1.5	2.44E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.97E-05
553037.22_4171831.6_1.5	553037.22	4171831.6	1.5	2.39E-03	1.08E-04	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05
553057.22_4171831.6_1.5	553057.22	4171831.6	1.5	3.34E-03	1.59E-04	4.66E-03	3.12E-04	1.68E-03	8.96E-04	2.36E-09	2.84E-05
553077.22_4171831.6_1.5	553077.22	4171831.6	1.5	2.57E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05
553097.22_4171831.6_1.5	553097.22	4171831.6	1.5	2.05E-03	9.02E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05
553117.22_4171831.6_1.5	553117.22	4171831.6	1.5	1.79E-03	7.66E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
553137.22_4171831.6_1.5	553137.22	4171831.6	1.5	1.60E-03	6.62E-05	1.94E-03	1.30E-04	7.02E-04	3.74E-04	9.85E-10	1.18E-05
553157.22_4171831.6_1.5	553157.22	4171831.6	1.5	1.43E-03	5.74E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	8.53E-10	1.02E-05
553177.22_4171831.6_1.5	553177.22	4171831.6	1.5	1.37E-03	5.39E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	8.01E-10	9.62E-06
553197.22_4171831.6_1.5	553197.22	4171831.6	1.5	1.35E-03	5.27E-05	1.54E-03	1.03E-04	5.58E-04	2.97E-04	7.83E-10	9.40E-06
553217.22_4171831.6_1.5	553217.22	4171831.6	1.5	1.51E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05
553237.22_4171831.6_1.5	553237.22	4171831.6	1.5	1.45E-03	5.68E-05	1.67E-03	1.12E-04	6.01E-04	3.20E-04	8.44E-10	1.01E-05
553257.22_4171831.6_1.5	553257.22	4171831.6	1.5	1.44E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.32E-10	9.99E-06
553277.22_4171831.6_1.5	553277.22	4171831.6	1.5	1.40E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06
553297.22_4171831.6_1.5	553297.22	4171831.6	1.5	1.38E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.23E-06
553317.22_4171831.6_1.5	553317.22	4171831.6	1.5	1.32E-03	4.85E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06
553337.22_4171831.6_1.5	553337.22	4171831.6	1.5	1.31E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.09E-10	8.52E-06
553357.22_4171831.6_1.5	553357.22	4171831.6	1.5	1.28E-03	4.58E-05	1.34E-03	9.00E-05	4.85E-04	2.59E-04	6.81E-10	8.18E-06
553377.22_4171831.6_1.5	553377.22	4171831.6	1.5	1.24E-03	4.35E-05	1.28E-03	8.55E-05	4.61E-04	2.46E-04	6.47E-10	7.77E-06
553397.22_4171831.6_1.5	553397.22	4171831.6	1.5	1.16E-03	3.96E-05	1.16E-03	7.78E-05	4.20E-04	2.24E-04	5.89E-10	7.08E-06
553417.22_4171831.6_1.5	553417.22	4171831.6	1.5	1.15E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06
553437.22_4171831.6_1.5	553437.22	4171831.6	1.5	1.14E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.74E-06
553457.22_4171831.6_1.5	553457.22	4171831.6	1.5	1.17E-03	3.90E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	5.80E-10	6.96E-06
553477.22_4171831.6_1.5	553477.22	4171831.6	1.5	1.16E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
553497.22_4171831.6_1.5	553497.22	4171831.6	1.5	1.18E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.90E-06
553517.22_4171831.6_1.5	553517.22	4171831.6	1.5	1.18E-03	3.85E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.72E-10	6.87E-06
553537.22_4171831.6_1.5	553537.22	4171831.6	1.5	1.17E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
553557.22_4171831.6_1.5	553557.22	4171831.6	1.5	1.16E-03	3.64E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06
553577.22_4171831.6_1.5	553577.22	4171831.6	1.5	1.15E-03	3.55E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	5.27E-10	6.33E-06
553597.22_4171831.6_1.5	553597.22	4171831.6	1.5	1.14E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
553617.22_4171831.6_1.5	553617.22	4171831.6	1.5	1.13E-03	3.36E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	5.00E-10	6.00E-06
553637.22_4171831.6_1.5	553637.22	4171831.6	1.5	1.12E-03	3.27E-05	9.61E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553657.22_4171831.6_1.5	553657.22	4171831.6	1.5	1.12E-03	3.19E-05	9.37E-04	6.28E-05	3.38E-04	1.80E-04	4.75E-10	5.71E-06
553677.22_4171831.6_1.5	553677.22	4171831.6	1.5	1.11E-03	3.11E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
553697.22_4171831.6_1.5	553697.22	4171831.6	1.5	1.10E-03	3.03E-05	8.90E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.41E-06
553717.22_4171831.6_1.5	553717.22	4171831.6	1.5	1.08E-03	2.93E-05	8.60E-04	5.76E-05	3.10E-04	1.65E-04	4.36E-10	5.23E-06
553737.22_4171831.6_1.5	553737.22	4171831.6	1.5	1.07E-03	2.87E-05	8.41E-04	5.63E-05	3.04E-04	1.62E-04	4.26E-10	5.12E-06
553757.22_4171831.6_1.5	553757.22	4171831.6	1.5	1.07E-03	2.81E-05	8.24E-04	5.52E-05	2.97E-04	1.58E-04	4.18E-10	5.01E-06
553777.22_4171831.6_1.5	553777.22	4171831.6	1.5	1.06E-03	2.75E-05	8.07E-04	5.40E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06
553797.22_4171831.6_1.5	553797.22	4171831.6	1.5	1.05E-03	2.70E-05	7.91E-04	5.30E-05	2.86E-04	1.52E-04	4.01E-10	4.82E-06
553817.22_4171831.6_1.5	553817.22	4171831.6	1.5	1.05E-03	2.65E-05	7.77E-04	5.20E-05	2.80E-04	1.49E-04	3.94E-10	4.73E-06
553837.22_4171831.6_1.5	553837.22	4171831.6	1.5	1.04E-03	2.60E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	3.87E-10	4.64E-06
553857.22_4171831.6_1.5	553857.22	4171831.6	1.5	1.03E-03	2.55E-05	7.49E-04	5.02E-05	2.70E-04	1.44E-04	3.80E-10	4.56E-06
553877.22_4171831.6_1.5	553877.22	4171831.6	1.5	1.03E-03	2.51E-05	7.36E-04	4.93E-05	2.66E-04	1.42E-04	3.73E-10	4.48E-06
553897.22_4171831.6_1.5	553897.22	4171831.6	1.5	1.02E-03	2.47E-05	7.24E-04	4.84E-05	2.61E-04	1.39E-04	3.67E-10	4.40E-06
553917.22_4171831.6_1.5	553917.22	4171831.6	1.5	1.01E-03	2.42E-05	7.09E-04	4.75E-05	2.56E-04	1.36E-04	3.59E-10	4.32E-06
553937.22_4171831.6_1.5	553937.22	4171831.6	1.5	1.01E-03	2.38E-05	7.00E-04	4.68E-05	2.53E-04	1.35E-04	3.55E-10	4.26E-06
553957.22_4171831.6_1.5	553957.22	4171831.6	1.5	9.99E-04	2.35E-05	6.88E-04	4.61E-05	2.48E-04	1.32E-04	3.49E-10	4.19E-06
553977.22_4171831.6_1.5	553977.22	4171831.6	1.5	9.90E-04	2.31E-05	6.77E-04	4.53E-05	2.44E-04	1.30E-04	3.43E-10	4.12E-06
552077.22_4171851.6_1.5	552077.22	4171851.6	1.5	3.65E-04	6.23E-06	1.83E-04	1.22E-05	6.59E-05	3.51E-05	9.26E-11	1.11E-06
552097.22_4171851.6_1.5	552097.22	4171851.6	1.5	3.76E-04	6.55E-06	1.92E-04	1.29E-05	6.93E-05	3.70E-05	9.74E-11	1.17E-06
552117.22_4171851.6_1.5	552117.22	4171851.6	1.5	3.91E-04	6.98E-06	2.05E-04	1.37E-05	7.39E-05	3.94E-05	1.04E-10	1.25E-06
552137.22_4171851.6_1.5	552137.22	4171851.6	1.5	4.03E-04	7.29E-06	2.14E-04	1.43E-05	7.72E-05	4.11E-05	1.08E-10	1.30E-06
552157.22_4171851.6_1.5	552157.22	4171851.6	1.5	4.14E-04	7.61E-06	2.23E-04	1.50E-05	8.06E-05	4.30E-05	1.13E-10	1.36E-06
552177.22_4171851.6_1.5	552177.22	4171851.6	1.5	4.34E-04	8.22E-06	2.41E-04	1.61E-05	8.70E-05	4.64E-05	1.22E-10	1.47E-06
552197.22_4171851.6_1.5	552197.22	4171851.6	1.5	4.54E-04	8.89E-06	2.61E-04	1.75E-05	9.41E-05	5.02E-05	1.32E-10	1.59E-06
552217.22_4171851.6_1.5	552217.22	4171851.6	1.5	4.76E-04	9.67E-06	2.84E-04	1.90E-05	1.02E-04	5.46E-05	1.44E-10	1.73E-06
552237.22_4171851.6_1.5	552237.22	4171851.6	1.5	5.14E-04	1.11E-05	3.26E-04	2.18E-05	1.18E-04	6.27E-05	1.65E-10	1.98E-06
552257.22_4171851.6_1.5	552257.22	4171851.6	1.5	6.02E-04	1.49E-05	4.38E-04	2.93E-05	1.58E-04	8.42E-05	2.22E-10	2.66E-06
552277.22_4171851.6_1.5	552277.22	4171851.6	1.5	7.20E-04	2.03E-05	5.96E-04	3.99E-05	2.15E-04	1.15E-04	3.02E-10	3.63E-06
552297.22_4171851.6_1.5	552297.22	4171851.6	1.5	1.06E-03	3.73E-05	1.09E-03	7.32E-05	3.95E-04	2.10E-04	5.54E-10	6.65E-06
552317.22_4171851.6_1.5	552317.22	4171851.6	1.5	1.46E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.04E-05
552337.22_4171851.6_1.5	552337.22	4171851.6	1.5	1.49E-03	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.77E-10	1.05E-05
552357.22_4171851.6_1.5	552357.22	4171851.6	1.5	1.48E-03	5.84E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	8.68E-10	1.04E-05
552377.22_4171851.6_1.5	552377.22	4171851.6	1.5	1.87E-03	7.87E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	1.17E-09	1.41E-05
552397.22_4171851.6_1.5	552397.22	4171851.6	1.5	2.07E-03	8.95E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05
552417.22_4171851.6_1.5	552417.22	4171851.6	1.5	2.49E-03	1.12E-04	3.29E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552437.22_4171851.6_1.5	552437.22	4171851.6	1.5	3.00E-03	1.39E-04	4.09E-03	2.74E-04	1.47E-03	7.86E-04	2.07E-09	2.49E-05
552457.22_4171851.6_1.5	552457.22	4171851.6	1.5	3.20E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.47E-04	2.23E-09	2.68E-05
552477.22_4171851.6_1.5	552477.22	4171851.6	1.5	2.90E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.57E-04	1.99E-09	2.39E-05
552497.22_4171851.6_1.5	552497.22	4171851.6	1.5	2.85E-03	1.32E-04	3.86E-03	2.59E-04	1.39E-03	7.43E-04	1.96E-09	2.35E-05
552517.22_4171851.6_1.5	552517.22	4171851.6	1.5	1.97E-03	8.54E-05	2.50E-03	1.68E-04	9.04E-04	4.82E-04	1.27E-09	1.52E-05
552537.22_4171851.6_1.5	552537.22	4171851.6	1.5	1.89E-03	8.26E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.48E-05
552557.22_4171851.6_1.5	552557.22	4171851.6	1.5	1.48E-03	6.15E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	9.15E-10	1.10E-05
552577.22_4171851.6_1.5	552577.22	4171851.6	1.5	1.28E-03	5.13E-05	1.51E-03	1.01E-04	5.43E-04	2.90E-04	7.63E-10	9.16E-06
552597.22_4171851.6_1.5	552597.22	4171851.6	1.5	1.13E-03	4.38E-05	1.29E-03	8.60E-05	4.64E-04	2.47E-04	6.51E-10	7.82E-06
552617.22_4171851.6_1.5	552617.22	4171851.6	1.5	1.04E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.84E-10	7.02E-06
552637.22_4171851.6_1.5	552637.22	4171851.6	1.5	9.76E-04	3.63E-05	1.06E-03	7.13E-05	3.84E-04	2.05E-04	5.40E-10	6.48E-06
552657.22_4171851.6_1.5	552657.22	4171851.6	1.5	9.59E-04	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.25E-10	6.31E-06
552677.22_4171851.6_1.5	552677.22	4171851.6	1.5	1.02E-03	3.79E-05	1.11E-03	7.45E-05	4.02E-04	2.14E-04	5.64E-10	6.78E-06
552697.22_4171851.6_1.5	552697.22	4171851.6	1.5	1.65E-03	7.01E-05	2.06E-03	1.38E-04	7.42E-04	3.95E-04	1.04E-09	1.25E-05
552717.22_4171851.6_1.5	552717.22	4171851.6	1.5	1.85E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
552737.22_4171851.6_1.5	552737.22	4171851.6	1.5	1.86E-03	7.93E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05
552757.22_4171851.6_1.5	552757.22	4171851.6	1.5	1.83E-03	7.73E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
552777.22_4171851.6_1.5	552777.22	4171851.6	1.5	1.82E-03	7.58E-05	2.22E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552797.22_4171851.6_1.5	552797.22	4171851.6	1.5	1.82E-03	7.47E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.33E-05
552817.22_4171851.6_1.5	552817.22	4171851.6	1.5	1.83E-03	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05
552837.22_4171851.6_1.5	552837.22	4171851.6	1.5	1.85E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.20E-04	1.11E-09	1.33E-05
552857.22_4171851.6_1.5	552857.22	4171851.6	1.5	1.87E-03	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
552877.22_4171851.6_1.5	552877.22	4171851.6	1.5	1.90E-03	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552897.22_4171851.6_1.5	552897.22	4171851.6	1.5	1.92E-03	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05
552917.22_4171851.6_1.5	552917.22	4171851.6	1.5	1.98E-03	8.21E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.47E-05
552937.22_4171851.6_1.5	552937.22	4171851.6	1.5	2.08E-03	8.76E-05	2.57E-03	1.72E-04	9.27E-04	4.94E-04	1.30E-09	1.56E-05
552957.22_4171851.6_1.5	552957.22	4171851.6	1.5	2.25E-03	9.74E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552977.22_4171851.6_1.5	552977.22	4171851.6	1.5	2.59E-03	1.16E-04	3.41E-03	2.29E-04	1.23E-03	6.56E-04	1.73E-09	2.08E-05
552997.22_4171851.6_1.5	552997.22	4171851.6	1.5	2.30E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
553017.22_4171851.6_1.5	553017.22	4171851.6	1.5	2.43E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
553037.22_4171851.6_1.5	553037.22	4171851.6	1.5	2.39E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.91E-05
553057.22_4171851.6_1.5	553057.22	4171851.6	1.5	3.20E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.49E-04	2.24E-09	2.69E-05
553077.22_4171851.6_1.5	553077.22	4171851.6	1.5	2.59E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.75E-09	2.11E-05
553097.22_4171851.6_1.5	553097.22	4171851.6	1.5	2.13E-03	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05
553117.22_4171851.6_1.5	553117.22	4171851.6	1.5	1.92E-03	8.23E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05
553137.22_4171851.6_1.5	553137.22	4171851.6	1.5	1.75E-03	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
553157.22_4171851.6_1.5	553157.22	4171851.6	1.5	1.60E-03	6.52E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.69E-10	1.16E-05
553177.22_4171851.6_1.5	553177.22	4171851.6	1.5	1.49E-03	5.91E-05	1.73E-03	1.16E-04	6.26E-04	3.34E-04	8.79E-10	1.06E-05
553197.22_4171851.6_1.5	553197.22	4171851.6	1.5	1.45E-03	5.70E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.47E-10	1.02E-05
553217.22_4171851.6_1.5	553217.22	4171851.6	1.5	1.53E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.08E-10	1.09E-05
553237.22_4171851.6_1.5	553237.22	4171851.6	1.5	1.45E-03	5.61E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05
553257.22_4171851.6_1.5	553257.22	4171851.6	1.5	1.45E-03	5.59E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.31E-10	9.97E-06
553277.22_4171851.6_1.5	553277.22	4171851.6	1.5	1.41E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06
553297.22_4171851.6_1.5	553297.22	4171851.6	1.5	1.39E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.23E-06
553317.22_4171851.6_1.5	553317.22	4171851.6	1.5	1.34E-03	4.91E-05	1.44E-03	9.64E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06
553337.22_4171851.6_1.5	553337.22	4171851.6	1.5	1.32E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.09E-10	8.52E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553357.22_4171851.6_1.5	553357.22	4171851.6	1.5	1.29E-03	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.83E-10	8.20E-06
553377.22_4171851.6_1.5	553377.22	4171851.6	1.5	1.26E-03	4.37E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	6.50E-10	7.81E-06
553397.22_4171851.6_1.5	553397.22	4171851.6	1.5	1.22E-03	4.15E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
553417.22_4171851.6_1.5	553417.22	4171851.6	1.5	1.18E-03	3.93E-05	1.15E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06
553437.22_4171851.6_1.5	553437.22	4171851.6	1.5	1.16E-03	3.78E-05	1.11E-03	7.43E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
553457.22_4171851.6_1.5	553457.22	4171851.6	1.5	1.19E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.96E-06
553477.22_4171851.6_1.5	553477.22	4171851.6	1.5	1.19E-03	3.84E-05	1.13E-03	7.54E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
553497.22_4171851.6_1.5	553497.22	4171851.6	1.5	1.20E-03	3.82E-05	1.12E-03	7.50E-05	4.05E-04	2.16E-04	5.68E-10	6.82E-06
553517.22_4171851.6_1.5	553517.22	4171851.6	1.5	1.21E-03	3.83E-05	1.12E-03	7.53E-05	4.06E-04	2.16E-04	5.70E-10	6.85E-06
553537.22_4171851.6_1.5	553537.22	4171851.6	1.5	1.20E-03	3.73E-05	1.09E-03	7.33E-05	3.95E-04	2.11E-04	5.55E-10	6.66E-06
553557.22_4171851.6_1.5	553557.22	4171851.6	1.5	1.19E-03	3.64E-05	1.07E-03	7.15E-05	3.85E-04	2.05E-04	5.41E-10	6.50E-06
553577.22_4171851.6_1.5	553577.22	4171851.6	1.5	1.18E-03	3.54E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	5.27E-10	6.33E-06
553597.22_4171851.6_1.5	553597.22	4171851.6	1.5	1.17E-03	3.44E-05	1.01E-03	6.77E-05	3.65E-04	1.94E-04	5.12E-10	6.15E-06
553617.22_4171851.6_1.5	553617.22	4171851.6	1.5	1.16E-03	3.35E-05	9.84E-04	6.59E-05	3.55E-04	1.89E-04	4.99E-10	5.99E-06
553637.22_4171851.6_1.5	553637.22	4171851.6	1.5	1.16E-03	3.27E-05	9.60E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553657.22_4171851.6_1.5	553657.22	4171851.6	1.5	1.15E-03	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06
553677.22_4171851.6_1.5	553677.22	4171851.6	1.5	1.14E-03	3.12E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
553697.22_4171851.6_1.5	553697.22	4171851.6	1.5	1.12E-03	3.02E-05	8.86E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06
553717.22_4171851.6_1.5	553717.22	4171851.6	1.5	1.11E-03	2.93E-05	8.60E-04	5.75E-05	3.10E-04	1.65E-04	4.36E-10	5.23E-06
553737.22_4171851.6_1.5	553737.22	4171851.6	1.5	1.10E-03	2.87E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.12E-06
553757.22_4171851.6_1.5	553757.22	4171851.6	1.5	1.10E-03	2.81E-05	8.24E-04	5.52E-05	2.97E-04	1.59E-04	4.18E-10	5.02E-06
553777.22_4171851.6_1.5	553777.22	4171851.6	1.5	1.09E-03	2.75E-05	8.08E-04	5.41E-05	2.92E-04	1.55E-04	4.09E-10	4.92E-06
553797.22_4171851.6_1.5	553797.22	4171851.6	1.5	1.08E-03	2.70E-05	7.92E-04	5.30E-05	2.86E-04	1.52E-04	4.01E-10	4.82E-06
553817.22_4171851.6_1.5	553817.22	4171851.6	1.5	1.07E-03	2.65E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	3.94E-10	4.73E-06
553837.22_4171851.6_1.5	553837.22	4171851.6	1.5	1.07E-03	2.60E-05	7.64E-04	5.11E-05	2.76E-04	1.47E-04	3.87E-10	4.65E-06
553857.22_4171851.6_1.5	553857.22	4171851.6	1.5	1.06E-03	2.56E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	3.80E-10	4.57E-06
553877.22_4171851.6_1.5	553877.22	4171851.6	1.5	1.05E-03	2.51E-05	7.37E-04	4.93E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06
553897.22_4171851.6_1.5	553897.22	4171851.6	1.5	1.04E-03	2.47E-05	7.25E-04	4.85E-05	2.62E-04	1.39E-04	3.67E-10	4.41E-06
553917.22_4171851.6_1.5	553917.22	4171851.6	1.5	1.03E-03	2.43E-05	7.13E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.34E-06
553937.22_4171851.6_1.5	553937.22	4171851.6	1.5	1.02E-03	2.39E-05	7.01E-04	4.69E-05	2.53E-04	1.35E-04	3.55E-10	4.27E-06
553957.22_4171851.6_1.5	553957.22	4171851.6	1.5	1.02E-03	2.35E-05	6.90E-04	4.62E-05	2.49E-04	1.33E-04	3.50E-10	4.20E-06
553977.22_4171851.6_1.5	553977.22	4171851.6	1.5	1.01E-03	2.31E-05	6.79E-04	4.55E-05	2.45E-04	1.31E-04	3.44E-10	4.13E-06
552077.22_4171871.6_1.5	552077.22	4171871.6	1.5	3.69E-04	6.28E-06	1.84E-04	1.23E-05	6.65E-05	3.54E-05	9.33E-11	1.12E-06
552097.22_4171871.6_1.5	552097.22	4171871.6	1.5	3.83E-04	6.67E-06	1.96E-04	1.31E-05	7.07E-05	3.77E-05	9.92E-11	1.19E-06
552117.22_4171871.6_1.5	552117.22	4171871.6	1.5	3.96E-04	7.02E-06	2.06E-04	1.38E-05	7.43E-05	3.96E-05	1.04E-10	1.25E-06
552137.22_4171871.6_1.5	552137.22	4171871.6	1.5	4.14E-04	7.54E-06	2.21E-04	1.48E-05	7.98E-05	4.25E-05	1.12E-10	1.35E-06
552157.22_4171871.6_1.5	552157.22	4171871.6	1.5	4.28E-04	7.96E-06	2.34E-04	1.56E-05	8.43E-05	4.49E-05	1.18E-10	1.42E-06
552177.22_4171871.6_1.5	552177.22	4171871.6	1.5	4.49E-04	8.63E-06	2.53E-04	1.70E-05	9.14E-05	4.87E-05	1.28E-10	1.54E-06
552197.22_4171871.6_1.5	552197.22	4171871.6	1.5	4.66E-04	9.19E-06	2.70E-04	1.81E-05	9.73E-05	5.19E-05	1.37E-10	1.64E-06
552217.22_4171871.6_1.5	552217.22	4171871.6	1.5	4.93E-04	1.02E-05	2.98E-04	2.00E-05	1.08E-04	5.74E-05	1.51E-10	1.82E-06
552237.22_4171871.6_1.5	552237.22	4171871.6	1.5	5.46E-04	1.23E-05	3.62E-04	2.42E-05	1.30E-04	6.95E-05	1.83E-10	2.20E-06
552257.22_4171871.6_1.5	552257.22	4171871.6	1.5	6.44E-04	1.66E-05	4.88E-04	3.27E-05	1.76E-04	9.38E-05	2.47E-10	2.97E-06
552277.22_4171871.6_1.5	552277.22	4171871.6	1.5	7.98E-04	2.39E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	3.56E-10	4.27E-06
552297.22_4171871.6_1.5	552297.22	4171871.6	1.5	1.04E-03	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06
552317.22_4171871.6_1.5	552317.22	4171871.6	1.5	1.51E-03	6.01E-05	1.76E-03	1.18E-04	6.37E-04	3.39E-04	8.94E-10	1.07E-05
552337.22_4171871.6_1.5	552337.22	4171871.6	1.5	1.54E-03	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05
552357.22_4171871.6_1.5	552357.22	4171871.6	1.5	1.97E-03	8.39E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
552377.22_4171871.6_1.5	552377.22	4171871.6	1.5	1.92E-03	8.09E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
552397.22_4171871.6_1.5	552397.22	4171871.6	1.5	2.45E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552417.22_4171871.6_1.5	552417.22	4171871.6	1.5	2.75E-03	1.25E-04	3.67E-03	2.46E-04	1.32E-03	7.06E-04	1.86E-09	2.23E-05
552437.22_4171871.6_1.5	552437.22	4171871.6	1.5	3.24E-03	1.51E-04	4.43E-03	2.97E-04	1.60E-03	8.52E-04	2.25E-09	2.70E-05
552457.22_4171871.6_1.5	552457.22	4171871.6	1.5	2.96E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.70E-04	2.03E-09	2.44E-05
552477.22_4171871.6_1.5	552477.22	4171871.6	1.5	3.02E-03	1.39E-04	4.09E-03	2.74E-04	1.48E-03	7.86E-04	2.07E-09	2.49E-05
552497.22_4171871.6_1.5	552497.22	4171871.6	1.5	3.39E-03	1.60E-04	4.68E-03	3.13E-04	1.69E-03	9.00E-04	2.37E-09	2.85E-05
552517.22_4171871.6_1.5	552517.22	4171871.6	1.5	2.17E-03	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
552537.22_4171871.6_1.5	552537.22	4171871.6	1.5	1.87E-03	8.03E-05	2.36E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
552557.22_4171871.6_1.5	552557.22	4171871.6	1.5	1.55E-03	6.37E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	9.47E-10	1.14E-05
552577.22_4171871.6_1.5	552577.22	4171871.6	1.5	1.39E-03	5.55E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	8.26E-10	9.92E-06
552597.22_4171871.6_1.5	552597.22	4171871.6	1.5	1.19E-03	4.58E-05	1.34E-03	8.99E-05	4.84E-04	2.58E-04	6.80E-10	8.17E-06
552617.22_4171871.6_1.5	552617.22	4171871.6	1.5	1.06E-03	3.96E-05	1.16E-03	7.78E-05	4.19E-04	2.23E-04	5.89E-10	7.07E-06
552637.22_4171871.6_1.5	552637.22	4171871.6	1.5	9.77E-04	3.55E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	5.27E-10	6.33E-06
552657.22_4171871.6_1.5	552657.22	4171871.6	1.5	9.68E-04	3.49E-05	1.02E-03	6.86E-05	3.70E-04	1.97E-04	5.19E-10	6.24E-06
552677.22_4171871.6_1.5	552677.22	4171871.6	1.5	1.29E-03	5.09E-05	1.49E-03	9.99E-05	5.39E-04	2.87E-04	7.56E-10	9.09E-06
552697.22_4171871.6_1.5	552697.22	4171871.6	1.5	1.83E-03	7.85E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05
552717.22_4171871.6_1.5	552717.22	4171871.6	1.5	1.89E-03	8.07E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05
552737.22_4171871.6_1.5	552737.22	4171871.6	1.5	1.87E-03	7.84E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05
552757.22_4171871.6_1.5	552757.22	4171871.6	1.5	1.85E-03	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552777.22_4171871.6_1.5	552777.22	4171871.6	1.5	1.84E-03	7.52E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552797.22_4171871.6_1.5	552797.22	4171871.6	1.5	1.84E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.11E-09	1.33E-05
552817.22_4171871.6_1.5	552817.22	4171871.6	1.5	1.86E-03	7.41E-05	2.17E-03	1.46E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
552837.22_4171871.6_1.5	552837.22	4171871.6	1.5	1.87E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.10E-09	1.33E-05
552857.22_4171871.6_1.5	552857.22	4171871.6	1.5	1.90E-03	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
552877.22_4171871.6_1.5	552877.22	4171871.6	1.5	1.92E-03	7.67E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
552897.22_4171871.6_1.5	552897.22	4171871.6	1.5	1.97E-03	7.93E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05
552917.22_4171871.6_1.5	552917.22	4171871.6	1.5	2.03E-03	8.33E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05
552937.22_4171871.6_1.5	552937.22	4171871.6	1.5	2.14E-03	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05
552957.22_4171871.6_1.5	552957.22	4171871.6	1.5	2.33E-03	1.00E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05
552977.22_4171871.6_1.5	552977.22	4171871.6	1.5	2.75E-03	1.24E-04	3.62E-03	2.43E-04	1.31E-03	6.97E-04	1.84E-09	2.21E-05
552997.22_4171871.6_1.5	552997.22	4171871.6	1.5	2.37E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
553017.22_4171871.6_1.5	553017.22	4171871.6	1.5	2.61E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
553037.22_4171871.6_1.5	553037.22	4171871.6	1.5	2.89E-03	1.33E-04	3.89E-03	2.61E-04	1.41E-03	7.49E-04	1.97E-09	2.37E-05
553057.22_4171871.6_1.5	553057.22	4171871.6	1.5	2.94E-03	1.36E-04	3.98E-03	2.67E-04	1.44E-03	7.66E-04	2.02E-09	2.43E-05
553077.22_4171871.6_1.5	553077.22	4171871.6	1.5	2.66E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05
553097.22_4171871.6_1.5	553097.22	4171871.6	1.5	2.25E-03	9.90E-05	2.90E-03	1.94E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
553117.22_4171871.6_1.5	553117.22	4171871.6	1.5	2.01E-03	8.63E-05	2.53E-03	1.70E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
553137.22_4171871.6_1.5	553137.22	4171871.6	1.5	1.83E-03	7.62E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05
553157.22_4171871.6_1.5	553157.22	4171871.6	1.5	1.71E-03	6.97E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05
553177.22_4171871.6_1.5	553177.22	4171871.6	1.5	1.64E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.73E-04	9.84E-10	1.18E-05
553197.22_4171871.6_1.5	553197.22	4171871.6	1.5	1.59E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
553217.22_4171871.6_1.5	553217.22	4171871.6	1.5	1.57E-03	6.16E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	9.17E-10	1.10E-05
553237.22_4171871.6_1.5	553237.22	4171871.6	1.5	1.52E-03	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.78E-10	1.05E-05
553257.22_4171871.6_1.5	553257.22	4171871.6	1.5	1.48E-03	5.61E-05	1.65E-03	1.10E-04	5.94E-04	3.17E-04	8.34E-10	1.00E-05
553277.22_4171871.6_1.5	553277.22	4171871.6	1.5	1.43E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06
553297.22_4171871.6_1.5	553297.22	4171871.6	1.5	1.41E-03	5.16E-05	1.51E-03	1.01E-04	5.47E-04	2.91E-04	7.68E-10	9.22E-06
553317.22_4171871.6_1.5	553317.22	4171871.6	1.5	1.37E-03	4.97E-05	1.46E-03	9.76E-05	5.26E-04	2.80E-04	7.39E-10	8.87E-06
553337.22_4171871.6_1.5	553337.22	4171871.6	1.5	1.35E-03	4.78E-05	1.40E-03	9.39E-05	5.06E-04	2.70E-04	7.11E-10	8.54E-06
553357.22_4171871.6_1.5	553357.22	4171871.6	1.5	1.32E-03	4.60E-05	1.35E-03	9.04E-05	4.88E-04	2.60E-04	6.85E-10	8.22E-06
553377.22_4171871.6_1.5	553377.22	4171871.6	1.5	1.29E-03	4.40E-05	1.29E-03	8.63E-05	4.65E-04	2.48E-04	6.54E-10	7.85E-06
553397.22_4171871.6_1.5	553397.22	4171871.6	1.5	1.25E-03	4.16E-05	1.22E-03	8.16E-05	4.40E-04	2.34E-04	6.18E-10	7.42E-06
553417.22_4171871.6_1.5	553417.22	4171871.6	1.5	1.21E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.03E-06
553437.22_4171871.6_1.5	553437.22	4171871.6	1.5	1.18E-03	3.75E-05	1.10E-03	7.37E-05	3.97E-04	2.12E-04	5.58E-10	6.70E-06
553457.22_4171871.6_1.5	553457.22	4171871.6	1.5	1.22E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
553477.22_4171871.6_1.5	553477.22	4171871.6	1.5	1.22E-03	3.84E-05	1.13E-03	7.53E-05	4.06E-04	2.16E-04	5.70E-10	6.85E-06
553497.22_4171871.6_1.5	553497.22	4171871.6	1.5	1.23E-03	3.81E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	5.66E-10	6.80E-06
553517.22_4171871.6_1.5	553517.22	4171871.6	1.5	1.24E-03	3.82E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	5.68E-10	6.83E-06
553537.22_4171871.6_1.5	553537.22	4171871.6	1.5	1.23E-03	3.73E-05	1.09E-03	7.32E-05	3.94E-04	2.10E-04	5.54E-10	6.65E-06
553557.22_4171871.6_1.5	553557.22	4171871.6	1.5	1.22E-03	3.63E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	5.40E-10	6.49E-06
553577.22_4171871.6_1.5	553577.22	4171871.6	1.5	1.22E-03	3.54E-05	1.04E-03	6.94E-05	3.74E-04	2.00E-04	5.26E-10	6.31E-06
553597.22_4171871.6_1.5	553597.22	4171871.6	1.5	1.21E-03	3.44E-05	1.01E-03	6.76E-05	3.64E-04	1.94E-04	5.12E-10	6.14E-06
553617.22_4171871.6_1.5	553617.22	4171871.6	1.5	1.20E-03	3.35E-05	9.84E-04	6.59E-05	3.55E-04	1.89E-04	4.98E-10	5.99E-06
553637.22_4171871.6_1.5	553637.22	4171871.6	1.5	1.19E-03	3.27E-05	9.60E-04	6.43E-05	3.46E-04	1.85E-04	4.87E-10	5.84E-06
553657.22_4171871.6_1.5	553657.22	4171871.6	1.5	1.18E-03	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06
553677.22_4171871.6_1.5	553677.22	4171871.6	1.5	1.17E-03	3.12E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.57E-06
553697.22_4171871.6_1.5	553697.22	4171871.6	1.5	1.15E-03	3.01E-05	8.83E-04	5.91E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06
553717.22_4171871.6_1.5	553717.22	4171871.6	1.5	1.14E-03	2.93E-05	8.60E-04	5.76E-05	3.10E-04	1.65E-04	4.36E-10	5.23E-06
553737.22_4171871.6_1.5	553737.22	4171871.6	1.5	1.13E-03	2.87E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
553757.22_4171871.6_1.5	553757.22	4171871.6	1.5	1.13E-03	2.81E-05	8.25E-04	5.52E-05	2.98E-04	1.59E-04	4.18E-10	5.02E-06
553777.22_4171871.6_1.5	553777.22	4171871.6	1.5	1.11E-03	2.76E-05	8.08E-04	5.41E-05	2.92E-04	1.56E-04	4.10E-10	4.92E-06
553797.22_4171871.6_1.5	553797.22	4171871.6	1.5	1.11E-03	2.70E-05	7.93E-04	5.31E-05	2.86E-04	1.53E-04	4.02E-10	4.83E-06
553817.22_4171871.6_1.5	553817.22	4171871.6	1.5	1.10E-03	2.65E-05	7.79E-04	5.21E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06
553837.22_4171871.6_1.5	553837.22	4171871.6	1.5	1.09E-03	2.61E-05	7.65E-04	5.12E-05	2.76E-04	1.47E-04	3.87E-10	4.65E-06
553857.22_4171871.6_1.5	553857.22	4171871.6	1.5	1.08E-03	2.56E-05	7.51E-04	5.03E-05	2.71E-04	1.44E-04	3.81E-10	4.57E-06
553877.22_4171871.6_1.5	553877.22	4171871.6	1.5	1.07E-03	2.52E-05	7.38E-04	4.94E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06
553897.22_4171871.6_1.5	553897.22	4171871.6	1.5	1.06E-03	2.47E-05	7.26E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
553917.22_4171871.6_1.5	553917.22	4171871.6	1.5	1.05E-03	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06
553937.22_4171871.6_1.5	553937.22	4171871.6	1.5	1.04E-03	2.39E-05	7.02E-04	4.70E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553957.22_4171871.6_1.5	553957.22	4171871.6	1.5	1.03E-03	2.36E-05	6.91E-04	4.63E-05	2.50E-04	1.33E-04	3.50E-10	4.21E-06
553977.22_4171871.6_1.5	553977.22	4171871.6	1.5	1.02E-03	2.32E-05	6.81E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.14E-06
552077.22_4171891.6_1.5	552077.22	4171891.6	1.5	3.73E-04	6.27E-06	1.84E-04	1.23E-05	6.64E-05	3.54E-05	9.32E-11	1.12E-06
552097.22_4171891.6_1.5	552097.22	4171891.6	1.5	3.89E-04	6.71E-06	1.97E-04	1.32E-05	7.11E-05	3.79E-05	9.98E-11	1.20E-06
552117.22_4171891.6_1.5	552117.22	4171891.6	1.5	4.03E-04	7.12E-06	2.09E-04	1.40E-05	7.54E-05	4.02E-05	1.06E-10	1.27E-06
552137.22_4171891.6_1.5	552137.22	4171891.6	1.5	4.23E-04	7.71E-06	2.26E-04	1.52E-05	8.17E-05	4.35E-05	1.15E-10	1.38E-06
552157.22_4171891.6_1.5	552157.22	4171891.6	1.5	4.42E-04	8.34E-06	2.45E-04	1.64E-05	8.84E-05	4.71E-05	1.24E-10	1.49E-06
552177.22_4171891.6_1.5	552177.22	4171891.6	1.5	4.60E-04	8.90E-06	2.61E-04	1.75E-05	9.42E-05	5.02E-05	1.32E-10	1.59E-06
552197.22_4171891.6_1.5	552197.22	4171891.6	1.5	4.84E-04	9.73E-06	2.85E-04	1.91E-05	1.03E-04	5.49E-05	1.45E-10	1.74E-06
552217.22_4171891.6_1.5	552217.22	4171891.6	1.5	5.28E-04	1.14E-05	3.36E-04	2.25E-05	1.21E-04	6.46E-05	1.70E-10	2.04E-06
552237.22_4171891.6_1.5	552237.22	4171891.6	1.5	5.99E-04	1.45E-05	4.25E-04	2.85E-05	1.53E-04	8.18E-05	2.15E-10	2.59E-06
552257.22_4171891.6_1.5	552257.22	4171891.6	1.5	7.16E-04	1.99E-05	5.83E-04	3.90E-05	2.10E-04	1.12E-04	2.95E-10	3.55E-06
552277.22_4171891.6_1.5	552277.22	4171891.6	1.5	8.81E-04	2.76E-05	8.09E-04	5.41E-05	2.92E-04	1.56E-04	4.10E-10	4.92E-06
552297.22_4171891.6_1.5	552297.22	4171891.6	1.5	1.16E-03	4.13E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.37E-06
552317.22_4171891.6_1.5	552317.22	4171891.6	1.5	1.50E-03	5.85E-05	1.72E-03	1.15E-04	6.20E-04	3.30E-04	8.70E-10	1.05E-05
552337.22_4171891.6_1.5	552337.22	4171891.6	1.5	1.90E-03	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
552357.22_4171891.6_1.5	552357.22	4171891.6	1.5	2.64E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.68E-04	1.76E-09	2.11E-05
552377.22_4171891.6_1.5	552377.22	4171891.6	1.5	2.84E-03	1.29E-04	3.77E-03	2.53E-04	1.36E-03	7.26E-04	1.91E-09	2.30E-05
552397.22_4171891.6_1.5	552397.22	4171891.6	1.5	2.90E-03	1.31E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.95E-09	2.35E-05
552417.22_4171891.6_1.5	552417.22	4171891.6	1.5	3.42E-03	1.59E-04	4.68E-03	3.13E-04	1.69E-03	9.00E-04	2.37E-09	2.85E-05
552437.22_4171891.6_1.5	552437.22	4171891.6	1.5	3.40E-03	1.58E-04	4.65E-03	3.11E-04	1.68E-03	8.94E-04	2.36E-09	2.83E-05
552457.22_4171891.6_1.5	552457.22	4171891.6	1.5	3.44E-03	1.61E-04	4.72E-03	3.16E-04	1.70E-03	9.08E-04	2.39E-09	2.87E-05
552477.22_4171891.6_1.5	552477.22	4171891.6	1.5	3.24E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.48E-04	2.23E-09	2.68E-05
552497.22_4171891.6_1.5	552497.22	4171891.6	1.5	2.66E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.74E-04	1.77E-09	2.13E-05
552517.22_4171891.6_1.5	552517.22	4171891.6	1.5	3.11E-03	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.14E-09	2.58E-05
552537.22_4171891.6_1.5	552537.22	4171891.6	1.5	2.16E-03	9.39E-05	2.76E-03	1.85E-04	9.95E-04	5.30E-04	1.40E-09	1.68E-05
552557.22_4171891.6_1.5	552557.22	4171891.6	1.5	1.67E-03	6.89E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.03E-09	1.23E-05
552577.22_4171891.6_1.5	552577.22	4171891.6	1.5	1.42E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.33E-10	1.00E-05
552597.22_4171891.6_1.5	552597.22	4171891.6	1.5	1.22E-03	4.63E-05	1.36E-03	9.10E-05	4.90E-04	2.61E-04	6.89E-10	8.27E-06
552617.22_4171891.6_1.5	552617.22	4171891.6	1.5	1.08E-03	3.95E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06
552637.22_4171891.6_1.5	552637.22	4171891.6	1.5	9.81E-04	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.16E-10	6.19E-06
552657.22_4171891.6_1.5	552657.22	4171891.6	1.5	9.48E-04	3.29E-05	9.66E-04	6.47E-05	3.49E-04	1.86E-04	4.90E-10	5.88E-06
552677.22_4171891.6_1.5	552677.22	4171891.6	1.5	1.44E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.55E-10	1.03E-05
552697.22_4171891.6_1.5	552697.22	4171891.6	1.5	1.89E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.51E-04	1.19E-09	1.43E-05
552717.22_4171891.6_1.5	552717.22	4171891.6	1.5	1.91E-03	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
552737.22_4171891.6_1.5	552737.22	4171891.6	1.5	1.88E-03	7.76E-05	2.28E-03	1.52E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
552757.22_4171891.6_1.5	552757.22	4171891.6	1.5	1.86E-03	7.59E-05	2.23E-03	1.49E-04	8.04E-04	4.28E-04	1.13E-09	1.36E-05
552777.22_4171891.6_1.5	552777.22	4171891.6	1.5	1.86E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
552797.22_4171891.6_1.5	552797.22	4171891.6	1.5	1.87E-03	7.40E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
552817.22_4171891.6_1.5	552817.22	4171891.6	1.5	1.89E-03	7.38E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
552837.22_4171891.6_1.5	552837.22	4171891.6	1.5	1.90E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552857.22_4171891.6_1.5	552857.22	4171891.6	1.5	1.93E-03	7.52E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552877.22_4171891.6_1.5	552877.22	4171891.6	1.5	1.96E-03	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552897.22_4171891.6_1.5	552897.22	4171891.6	1.5	2.00E-03	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
552917.22_4171891.6_1.5	552917.22	4171891.6	1.5	2.08E-03	8.44E-05	2.48E-03	1.66E-04	8.94E-04	4.76E-04	1.26E-09	1.51E-05
552937.22_4171891.6_1.5	552937.22	4171891.6	1.5	2.18E-03	9.09E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05
552957.22_4171891.6_1.5	552957.22	4171891.6	1.5	2.40E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
552977.22_4171891.6_1.5	552977.22	4171891.6	1.5	2.56E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552997.22_4171891.6_1.5	552997.22	4171891.6	1.5	3.02E-03	1.37E-04	4.03E-03	2.70E-04	1.45E-03	7.75E-04	2.04E-09	2.45E-05
553017.22_4171891.6_1.5	553017.22	4171891.6	1.5	2.52E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
553037.22_4171891.6_1.5	553037.22	4171891.6	1.5	4.02E-03	1.92E-04	5.63E-03	3.77E-04	2.03E-03	1.08E-03	2.85E-09	3.43E-05
553057.22_4171891.6_1.5	553057.22	4171891.6	1.5	3.14E-03	1.45E-04	4.25E-03	2.85E-04	1.54E-03	8.18E-04	2.16E-09	2.59E-05
553077.22_4171891.6_1.5	553077.22	4171891.6	1.5	2.59E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.55E-04	1.72E-09	2.07E-05
553097.22_4171891.6_1.5	553097.22	4171891.6	1.5	2.17E-03	9.36E-05	2.75E-03	1.84E-04	9.91E-04	5.28E-04	1.39E-09	1.67E-05
553117.22_4171891.6_1.5	553117.22	4171891.6	1.5	2.02E-03	8.53E-05	2.50E-03	1.67E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
553137.22_4171891.6_1.5	553137.22	4171891.6	1.5	1.90E-03	7.89E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
553157.22_4171891.6_1.5	553157.22	4171891.6	1.5	1.80E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
553177.22_4171891.6_1.5	553177.22	4171891.6	1.5	1.71E-03	6.81E-05	2.00E-03	1.34E-04	7.21E-04	3.84E-04	1.01E-09	1.22E-05
553197.22_4171891.6_1.5	553197.22	4171891.6	1.5	1.65E-03	6.47E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	9.62E-10	1.16E-05
553217.22_4171891.6_1.5	553217.22	4171891.6	1.5	1.61E-03	6.23E-05	1.83E-03	1.22E-04	6.60E-04	3.52E-04	9.27E-10	1.11E-05
553237.22_4171891.6_1.5	553237.22	4171891.6	1.5	1.60E-03	6.12E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05
553257.22_4171891.6_1.5	553257.22	4171891.6	1.5	1.51E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
553277.22_4171891.6_1.5	553277.22	4171891.6	1.5	1.47E-03	5.37E-05	1.58E-03	1.06E-04	5.69E-04	3.03E-04	7.99E-10	9.59E-06
553297.22_4171891.6_1.5	553297.22	4171891.6	1.5	1.43E-03	5.16E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.67E-10	9.21E-06
553317.22_4171891.6_1.5	553317.22	4171891.6	1.5	1.33E-03	4.60E-05	1.35E-03	9.03E-05	4.87E-04	2.59E-04	6.84E-10	8.21E-06
553337.22_4171891.6_1.5	553337.22	4171891.6	1.5	1.36E-03	4.69E-05	1.38E-03	9.21E-05	4.96E-04	2.65E-04	6.97E-10	8.37E-06
553357.22_4171891.6_1.5	553357.22	4171891.6	1.5	1.35E-03	4.63E-05	1.36E-03	9.09E-05	4.90E-04	2.61E-04	6.88E-10	8.26E-06
553377.22_4171891.6_1.5	553377.22	4171891.6	1.5	1.32E-03	4.42E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	6.58E-10	7.90E-06
553397.22_4171891.6_1.5	553397.22	4171891.6	1.5	1.28E-03	4.16E-05	1.22E-03	8.17E-05	4.40E-04	2.35E-04	6.18E-10	7.43E-06
553417.22_4171891.6_1.5	553417.22	4171891.6	1.5	1.24E-03	3.95E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.87E-10	7.04E-06
553437.22_4171891.6_1.5	553437.22	4171891.6	1.5	1.22E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
553457.22_4171891.6_1.5	553457.22	4171891.6	1.5	1.22E-03	3.71E-05	1.09E-03	7.30E-05	3.93E-04	2.10E-04	5.52E-10	6.63E-06
553477.22_4171891.6_1.5	553477.22	4171891.6	1.5	1.25E-03	3.83E-05	1.12E-03	7.52E-05	4.05E-04	2.16E-04	5.69E-10	6.84E-06
553497.22_4171891.6_1.5	553497.22	4171891.6	1.5	1.26E-03	3.80E-05	1.11E-03	7.46E-05	4.02E-04	2.14E-04	5.64E-10	6.78E-06
553517.22_4171891.6_1.5	553517.22	4171891.6	1.5	1.27E-03	3.82E-05	1.12E-03	7.50E-05	4.04E-04	2.15E-04	5.67E-10	6.81E-06
553537.22_4171891.6_1.5	553537.22	4171891.6	1.5	1.27E-03	3.72E-05	1.09E-03	7.30E-05	3.94E-04	2.10E-04	5.53E-10	6.64E-06
553557.22_4171891.6_1.5	553557.22	4171891.6	1.5	1.26E-03	3.63E-05	1.06E-03	7.13E-05	3.84E-04	2.05E-04	5.39E-10	6.48E-06
553577.22_4171891.6_1.5	553577.22	4171891.6	1.5	1.25E-03	3.53E-05	1.04E-03	6.93E-05	3.74E-04	1.99E-04	5.25E-10	6.30E-06
553597.22_4171891.6_1.5	553597.22	4171891.6	1.5	1.24E-03	3.44E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.14E-06
553617.22_4171891.6_1.5	553617.22	4171891.6	1.5	1.23E-03	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
553637.22_4171891.6_1.5	553637.22	4171891.6	1.5	1.22E-03	3.27E-05	9.60E-04	6.42E-05	3.46E-04	1.85E-04	4.86E-10	5.84E-06
553657.22_4171891.6_1.5	553657.22	4171891.6	1.5	1.21E-03	3.19E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	4.74E-10	5.70E-06
553677.22_4171891.6_1.5	553677.22	4171891.6	1.5	1.20E-03	3.12E-05	9.15E-04	6.12E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06
553697.22_4171891.6_1.5	553697.22	4171891.6	1.5	1.18E-03	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06
553717.22_4171891.6_1.5	553717.22	4171891.6	1.5	1.17E-03	2.93E-05	8.61E-04	5.76E-05	3.11E-04	1.66E-04	4.36E-10	5.24E-06
553737.22_4171891.6_1.5	553737.22	4171891.6	1.5	1.16E-03	2.87E-05	8.43E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
553757.22_4171891.6_1.5	553757.22	4171891.6	1.5	1.15E-03	2.81E-05	8.26E-04	5.53E-05	2.98E-04	1.59E-04	4.18E-10	5.02E-06
553777.22_4171891.6_1.5	553777.22	4171891.6	1.5	1.14E-03	2.76E-05	8.09E-04	5.42E-05	2.92E-04	1.56E-04	4.10E-10	4.93E-06
553797.22_4171891.6_1.5	553797.22	4171891.6	1.5	1.13E-03	2.71E-05	7.94E-04	5.32E-05	2.87E-04	1.53E-04	4.02E-10	4.83E-06
553817.22_4171891.6_1.5	553817.22	4171891.6	1.5	1.12E-03	2.66E-05	7.80E-04	5.22E-05	2.81E-04	1.50E-04	3.95E-10	4.75E-06
553837.22_4171891.6_1.5	553837.22	4171891.6	1.5	1.11E-03	2.61E-05	7.66E-04	5.13E-05	2.76E-04	1.47E-04	3.88E-10	4.66E-06
553857.22_4171891.6_1.5	553857.22	4171891.6	1.5	1.10E-03	2.56E-05	7.52E-04	5.04E-05	2.72E-04	1.45E-04	3.81E-10	4.58E-06
553877.22_4171891.6_1.5	553877.22	4171891.6	1.5	1.09E-03	2.52E-05	7.40E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06
553897.22_4171891.6_1.5	553897.22	4171891.6	1.5	1.07E-03	2.47E-05	7.24E-04	4.85E-05	2.61E-04	1.39E-04	3.67E-10	4.41E-06
553917.22_4171891.6_1.5	553917.22	4171891.6	1.5	1.07E-03	2.44E-05	7.15E-04	4.79E-05	2.58E-04	1.38E-04	3.63E-10	4.35E-06
553937.22_4171891.6_1.5	553937.22	4171891.6	1.5	1.05E-03	2.40E-05	7.04E-04	4.71E-05	2.54E-04	1.35E-04	3.57E-10	4.29E-06
553957.22_4171891.6_1.5	553957.22	4171891.6	1.5	1.04E-03	2.36E-05	6.93E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.22E-06
553977.22_4171891.6_1.5	553977.22	4171891.6	1.5	1.03E-03	2.33E-05	6.82E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.15E-06
552057.22_4171911.6_1.5	552057.22	4171911.6	1.5	3.66E-04	6.00E-06	1.76E-04	1.18E-05	6.35E-05	3.39E-05	8.92E-11	1.07E-06
552077.22_4171911.6_1.5	552077.22	4171911.6	1.5	3.76E-04	6.24E-06	1.83E-04	1.23E-05	6.60E-05	3.52E-05	9.27E-11	1.11E-06
552097.22_4171911.6_1.5	552097.22	4171911.6	1.5	3.92E-04	6.68E-06	1.96E-04	1.31E-05	7.08E-05	3.77E-05	9.94E-11	1.19E-06
552117.22_4171911.6_1.5	552117.22	4171911.6	1.5	4.11E-04	7.29E-06	2.14E-04	1.43E-05	7.72E-05	4.12E-05	1.08E-10	1.30E-06
552137.22_4171911.6_1.5	552137.22	4171911.6	1.5	4.27E-04	7.72E-06	2.26E-04	1.52E-05	8.17E-05	4.35E-05	1.15E-10	1.38E-06
552157.22_4171911.6_1.5	552157.22	4171911.6	1.5	4.57E-04	8.70E-06	2.55E-04	1.71E-05	9.21E-05	4.91E-05	1.29E-10	1.55E-06
552177.22_4171911.6_1.5	552177.22	4171911.6	1.5	4.78E-04	9.41E-06	2.76E-04	1.85E-05	9.96E-05	5.31E-05	1.40E-10	1.68E-06
552197.22_4171911.6_1.5	552197.22	4171911.6	1.5	5.13E-04	1.07E-05	3.15E-04	2.11E-05	1.14E-04	6.06E-05	1.60E-10	1.92E-06
552217.22_4171911.6_1.5	552217.22	4171911.6	1.5	5.66E-04	1.29E-05	3.78E-04	2.53E-05	1.36E-04	7.27E-05	1.91E-10	2.30E-06
552237.22_4171911.6_1.5	552237.22	4171911.6	1.5	6.71E-04	1.76E-05	5.17E-04	3.46E-05	1.86E-04	9.94E-05	2.62E-10	3.14E-06
552257.22_4171911.6_1.5	552257.22	4171911.6	1.5	8.57E-04	2.65E-05	7.77E-04	5.20E-05	2.81E-04	1.50E-04	3.94E-10	4.73E-06
552277.22_4171911.6_1.5	552277.22	4171911.6	1.5	1.06E-03	3.61E-05	1.06E-03	7.10E-05	3.83E-04	2.04E-04	5.37E-10	6.45E-06
552297.22_4171911.6_1.5	552297.22	4171911.6	1.5	1.44E-03	5.55E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	8.25E-10	9.91E-06
552317.22_4171911.6_1.5	552317.22	4171911.6	1.5	1.73E-03	7.02E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05
552337.22_4171911.6_1.5	552337.22	4171911.6	1.5	2.46E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552357.22_4171911.6_1.5	552357.22	4171911.6	1.5	2.82E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.27E-05
552377.22_4171911.6_1.5	552377.22	4171911.6	1.5	2.75E-03	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
552397.22_4171911.6_1.5	552397.22	4171911.6	1.5	2.79E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05
552417.22_4171911.6_1.5	552417.22	4171911.6	1.5	3.05E-03	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.80E-04	2.05E-09	2.47E-05
552437.22_4171911.6_1.5	552437.22	4171911.6	1.5	3.68E-03	1.72E-04	5.04E-03	3.37E-04	1.82E-03	9.69E-04	2.55E-09	3.06E-05
552457.22_4171911.6_1.5	552457.22	4171911.6	1.5	2.89E-03	1.30E-04	3.81E-03	2.55E-04	1.38E-03	7.33E-04	1.93E-09	2.32E-05
552477.22_4171911.6_1.5	552477.22	4171911.6	1.5	3.28E-03	1.51E-04	4.43E-03	2.97E-04	1.60E-03	8.52E-04	2.25E-09	2.70E-05
552497.22_4171911.6_1.5	552497.22	4171911.6	1.5	4.31E-03	2.06E-04	6.05E-03	4.05E-04	2.18E-03	1.16E-03	3.07E-09	3.68E-05
552517.22_4171911.6_1.5	552517.22	4171911.6	1.5	4.66E-03	2.25E-04	6.60E-03	4.42E-04	2.38E-03	1.27E-03	3.35E-09	4.02E-05
552537.22_4171911.6_1.5	552537.22	4171911.6	1.5	2.40E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552557.22_4171911.6_1.5	552557.22	4171911.6	1.5	1.80E-03	7.37E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552577.22_4171911.6_1.5	552577.22	4171911.6	1.5	1.47E-03	5.73E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05
552597.22_4171911.6_1.5	552597.22	4171911.6	1.5	1.24E-03	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.83E-10	8.20E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552617.22_4171911.6_1.5	552617.22	4171911.6	1.5	1.09E-03	3.89E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.78E-10	6.94E-06
552637.22_4171911.6_1.5	552637.22	4171911.6	1.5	1.01E-03	3.49E-05	1.02E-03	6.85E-05	3.70E-04	1.97E-04	5.19E-10	6.23E-06
552657.22_4171911.6_1.5	552657.22	4171911.6	1.5	1.05E-03	3.68E-05	1.08E-03	7.22E-05	3.89E-04	2.08E-04	5.47E-10	6.57E-06
552677.22_4171911.6_1.5	552677.22	4171911.6	1.5	1.71E-03	7.00E-05	2.05E-03	1.37E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05
552697.22_4171911.6_1.5	552697.22	4171911.6	1.5	1.91E-03	7.96E-05	2.33E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
552717.22_4171911.6_1.5	552717.22	4171911.6	1.5	1.92E-03	7.88E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552737.22_4171911.6_1.5	552737.22	4171911.6	1.5	1.90E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
552757.22_4171911.6_1.5	552757.22	4171911.6	1.5	1.89E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552777.22_4171911.6_1.5	552777.22	4171911.6	1.5	1.89E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552797.22_4171911.6_1.5	552797.22	4171911.6	1.5	1.90E-03	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
552817.22_4171911.6_1.5	552817.22	4171911.6	1.5	1.92E-03	7.36E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
552837.22_4171911.6_1.5	552837.22	4171911.6	1.5	1.94E-03	7.42E-05	2.18E-03	1.46E-04	7.85E-04	4.19E-04	1.10E-09	1.32E-05
552857.22_4171911.6_1.5	552857.22	4171911.6	1.5	1.96E-03	7.54E-05	2.21E-03	1.48E-04	7.98E-04	4.25E-04	1.12E-09	1.35E-05
552877.22_4171911.6_1.5	552877.22	4171911.6	1.5	1.99E-03	7.75E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
552897.22_4171911.6_1.5	552897.22	4171911.6	1.5	2.04E-03	8.06E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
552917.22_4171911.6_1.5	552917.22	4171911.6	1.5	2.12E-03	8.56E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05
552937.22_4171911.6_1.5	552937.22	4171911.6	1.5	2.22E-03	9.17E-05	2.69E-03	1.80E-04	9.71E-04	5.18E-04	1.36E-09	1.64E-05
552957.22_4171911.6_1.5	552957.22	4171911.6	1.5	2.48E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.99E-04	1.58E-09	1.89E-05
552977.22_4171911.6_1.5	552977.22	4171911.6	1.5	2.71E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552997.22_4171911.6_1.5	552997.22	4171911.6	1.5	2.46E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
553017.22_4171911.6_1.5	553017.22	4171911.6	1.5	2.46E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
553037.22_4171911.6_1.5	553037.22	4171911.6	1.5	3.86E-03	1.82E-04	5.35E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.26E-05
553057.22_4171911.6_1.5	553057.22	4171911.6	1.5	2.94E-03	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05
553077.22_4171911.6_1.5	553077.22	4171911.6	1.5	2.50E-03	1.10E-04	3.22E-03	2.15E-04	1.16E-03	6.19E-04	1.63E-09	1.96E-05
553097.22_4171911.6_1.5	553097.22	4171911.6	1.5	2.18E-03	9.27E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	1.38E-09	1.66E-05
553117.22_4171911.6_1.5	553117.22	4171911.6	1.5	2.01E-03	8.36E-05	2.45E-03	1.64E-04	8.85E-04	4.72E-04	1.24E-09	1.49E-05
553137.22_4171911.6_1.5	553137.22	4171911.6	1.5	1.91E-03	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05
553157.22_4171911.6_1.5	553157.22	4171911.6	1.5	1.82E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
553177.22_4171911.6_1.5	553177.22	4171911.6	1.5	1.76E-03	6.93E-05	2.03E-03	1.36E-04	7.33E-04	3.91E-04	1.03E-09	1.24E-05
553197.22_4171911.6_1.5	553197.22	4171911.6	1.5	1.72E-03	6.66E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	9.91E-10	1.19E-05
553217.22_4171911.6_1.5	553217.22	4171911.6	1.5	1.69E-03	6.49E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.65E-10	1.16E-05
553237.22_4171911.6_1.5	553237.22	4171911.6	1.5	1.66E-03	6.27E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.32E-10	1.12E-05
553257.22_4171911.6_1.5	553257.22	4171911.6	1.5	1.55E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
553277.22_4171911.6_1.5	553277.22	4171911.6	1.5	1.48E-03	5.31E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	7.89E-10	9.48E-06
553297.22_4171911.6_1.5	553297.22	4171911.6	1.5	1.46E-03	5.13E-05	1.51E-03	1.01E-04	5.43E-04	2.89E-04	7.63E-10	9.16E-06
553317.22_4171911.6_1.5	553317.22	4171911.6	1.5	1.43E-03	4.96E-05	1.46E-03	9.75E-05	5.26E-04	2.80E-04	7.38E-10	8.86E-06
553337.22_4171911.6_1.5	553337.22	4171911.6	1.5	1.39E-03	4.68E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.96E-10	8.36E-06
553357.22_4171911.6_1.5	553357.22	4171911.6	1.5	1.39E-03	4.63E-05	1.36E-03	9.10E-05	4.91E-04	2.61E-04	6.89E-10	8.27E-06
553377.22_4171911.6_1.5	553377.22	4171911.6	1.5	1.36E-03	4.45E-05	1.31E-03	8.74E-05	4.71E-04	2.51E-04	6.62E-10	7.95E-06
553397.22_4171911.6_1.5	553397.22	4171911.6	1.5	1.31E-03	4.12E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.36E-06
553417.22_4171911.6_1.5	553417.22	4171911.6	1.5	1.28E-03	3.93E-05	1.15E-03	7.71E-05	4.16E-04	2.22E-04	5.84E-10	7.01E-06
553437.22_4171911.6_1.5	553437.22	4171911.6	1.5	1.24E-03	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	5.51E-10	6.62E-06
553457.22_4171911.6_1.5	553457.22	4171911.6	1.5	1.25E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
553477.22_4171911.6_1.5	553477.22	4171911.6	1.5	1.29E-03	3.82E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	5.68E-10	6.83E-06
553497.22_4171911.6_1.5	553497.22	4171911.6	1.5	1.29E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
553517.22_4171911.6_1.5	553517.22	4171911.6	1.5	1.31E-03	3.81E-05	1.12E-03	7.49E-05	4.04E-04	2.15E-04	5.67E-10	6.81E-06
553537.22_4171911.6_1.5	553537.22	4171911.6	1.5	1.30E-03	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	5.52E-10	6.63E-06
553557.22_4171911.6_1.5	553557.22	4171911.6	1.5	1.30E-03	3.62E-05	1.06E-03	7.11E-05	3.84E-04	2.04E-04	5.39E-10	6.47E-06
553577.22_4171911.6_1.5	553577.22	4171911.6	1.5	1.29E-03	3.53E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.30E-06
553597.22_4171911.6_1.5	553597.22	4171911.6	1.5	1.28E-03	3.43E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.13E-06
553617.22_4171911.6_1.5	553617.22	4171911.6	1.5	1.27E-03	3.35E-05	9.84E-04	6.59E-05	3.55E-04	1.89E-04	4.99E-10	5.99E-06
553637.22_4171911.6_1.5	553637.22	4171911.6	1.5	1.25E-03	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.85E-04	4.86E-10	5.84E-06
553657.22_4171911.6_1.5	553657.22	4171911.6	1.5	1.25E-03	3.19E-05	9.35E-04	6.26E-05	3.38E-04	1.80E-04	4.74E-10	5.69E-06
553677.22_4171911.6_1.5	553677.22	4171911.6	1.5	1.23E-03	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.54E-06
553697.22_4171911.6_1.5	553697.22	4171911.6	1.5	1.21E-03	3.01E-05	8.82E-04	5.91E-05	3.18E-04	1.70E-04	4.47E-10	5.37E-06
553717.22_4171911.6_1.5	553717.22	4171911.6	1.5	1.20E-03	2.94E-05	8.62E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.24E-06
553737.22_4171911.6_1.5	553737.22	4171911.6	1.5	1.19E-03	2.87E-05	8.43E-04	5.65E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
553757.22_4171911.6_1.5	553757.22	4171911.6	1.5	1.18E-03	2.82E-05	8.26E-04	5.53E-05	2.98E-04	1.59E-04	4.19E-10	5.03E-06
553777.22_4171911.6_1.5	553777.22	4171911.6	1.5	1.16E-03	2.76E-05	8.10E-04	5.43E-05	2.92E-04	1.56E-04	4.11E-10	4.93E-06
553797.22_4171911.6_1.5	553797.22	4171911.6	1.5	1.15E-03	2.71E-05	7.95E-04	5.32E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06
553817.22_4171911.6_1.5	553817.22	4171911.6	1.5	1.14E-03	2.66E-05	7.81E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.75E-06
553837.22_4171911.6_1.5	553837.22	4171911.6	1.5	1.13E-03	2.61E-05	7.67E-04	5.13E-05	2.77E-04	1.48E-04	3.89E-10	4.67E-06
553857.22_4171911.6_1.5	553857.22	4171911.6	1.5	1.12E-03	2.57E-05	7.54E-04	5.05E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06
553877.22_4171911.6_1.5	553877.22	4171911.6	1.5	1.10E-03	2.53E-05	7.41E-04	4.96E-05	2.67E-04	1.43E-04	3.76E-10	4.51E-06
553897.22_4171911.6_1.5	553897.22	4171911.6	1.5	1.09E-03	2.48E-05	7.29E-04	4.88E-05	2.63E-04	1.40E-04	3.69E-10	4.44E-06
553917.22_4171911.6_1.5	553917.22	4171911.6	1.5	1.08E-03	2.44E-05	7.17E-04	4.80E-05	2.59E-04	1.38E-04	3.63E-10	4.36E-06
553937.22_4171911.6_1.5	553937.22	4171911.6	1.5	1.07E-03	2.41E-05	7.06E-04	4.72E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
553957.22_4171911.6_1.5	553957.22	4171911.6	1.5	1.06E-03	2.37E-05	6.95E-04	4.65E-05	2.51E-04	1.34E-04	3.52E-10	4.23E-06
552057.22_4171931.6_1.5	552057.22	4171931.6	1.5	3.70E-04	6.01E-06	1.76E-04	1.18E-05	6.36E-05	3.39E-05	8.94E-11	1.07E-06
552077.22_4171931.6_1.5	552077.22	4171931.6	1.5	3.83E-04	6.36E-06	1.87E-04	1.25E-05	6.74E-05	3.59E-05	9.46E-11	1.14E-06
552097.22_4171931.6_1.5	552097.22	4171931.6	1.5	3.95E-04	6.66E-06	1.96E-04	1.31E-05	7.06E-05	3.76E-05	9.91E-11	1.19E-06
552117.22_4171931.6_1.5	552117.22	4171931.6	1.5	4.20E-04	7.42E-06	2.18E-04	1.46E-05	7.86E-05	4.19E-05	1.10E-10	1.33E-06
552137.22_4171931.6_1.5	552137.22	4171931.6	1.5	4.37E-04	7.90E-06	2.32E-04	1.55E-05	8.36E-05	4.46E-05	1.17E-10	1.41E-06
552157.22_4171931.6_1.5	552157.22	4171931.6	1.5	4.67E-04	8.92E-06	2.62E-04	1.75E-05	9.44E-05	5.03E-05	1.33E-10	1.59E-06
552177.22_4171931.6_1.5	552177.22	4171931.6	1.5	4.99E-04	1.01E-05	2.96E-04	1.98E-05	1.07E-04	5.70E-05	1.50E-10	1.80E-06
552197.22_4171931.6_1.5	552197.22	4171931.6	1.5	5.41E-04	1.17E-05	3.43E-04	2.30E-05	1.24E-04	6.59E-05	1.74E-10	2.09E-06
552217.22_4171931.6_1.5	552217.22	4171931.6	1.5	6.21E-04	1.51E-05	4.44E-04	2.97E-05	1.60E-04	8.53E-05	2.25E-10	2.70E-06
552237.22_4171931.6_1.5	552237.22	4171931.6	1.5	7.56E-04	2.14E-05	6.28E-04	4.21E-05	2.27E-04	1.21E-04	3.18E-10	3.82E-06
552257.22_4171931.6_1.5	552257.22	4171931.6	1.5	9.93E-04	3.29E-05	9.64E-04	6.46E-05	3.48E-04	1.86E-04	4.89E-10	5.87E-06
552277.22_4171931.6_1.5	552277.22	4171931.6	1.5	1.58E-03	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.57E-04	9.40E-10	1.13E-05
552297.22_4171931.6_1.5	552297.22	4171931.6	1.5	1.53E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.85E-10	1.06E-05
552317.22_4171931.6_1.5	552317.22	4171931.6	1.5	2.33E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
552337.22_4171931.6_1.5	552337.22	4171931.6	1.5	2.59E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05
552357.22_4171931.6_1.5	552357.22	4171931.6	1.5	2.51E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552377.22_4171931.6_1.5	552377.22	4171931.6	1.5	2.54E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.63E-09	1.95E-05
552397.22_4171931.6_1.5	552397.22	4171931.6	1.5	2.69E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552417.22_4171931.6_1.5	552417.22	4171931.6	1.5	3.05E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05
552437.22_4171931.6_1.5	552437.22	4171931.6	1.5	3.16E-03	1.42E-04	4.17E-03	2.79E-04	1.50E-03	8.02E-04	2.11E-09	2.54E-05
552457.22_4171931.6_1.5	552457.22	4171931.6	1.5	3.07E-03	1.38E-04	4.04E-03	2.71E-04	1.46E-03	7.77E-04	2.05E-09	2.46E-05
552477.22_4171931.6_1.5	552477.22	4171931.6	1.5	3.19E-03	1.45E-04	4.24E-03	2.84E-04	1.53E-03	8.16E-04	2.15E-09	2.58E-05
552497.22_4171931.6_1.5	552497.22	4171931.6	1.5	5.47E-03	2.66E-04	7.82E-03	5.23E-04	2.82E-03	1.50E-03	3.96E-09	4.76E-05
552517.22_4171931.6_1.5	552517.22	4171931.6	1.5	4.55E-03	2.18E-04	6.38E-03	4.27E-04	2.30E-03	1.23E-03	3.23E-09	3.88E-05
552537.22_4171931.6_1.5	552537.22	4171931.6	1.5	2.73E-03	1.21E-04	3.56E-03	2.38E-04	1.28E-03	6.84E-04	1.80E-09	2.17E-05
552557.22_4171931.6_1.5	552557.22	4171931.6	1.5	1.91E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
552577.22_4171931.6_1.5	552577.22	4171931.6	1.5	1.52E-03	5.83E-05	1.71E-03	1.14E-04	6.17E-04	3.29E-04	8.67E-10	1.04E-05
552597.22_4171931.6_1.5	552597.22	4171931.6	1.5	1.30E-03	4.76E-05	1.40E-03	9.35E-05	5.04E-04	2.69E-04	7.08E-10	8.50E-06
552617.22_4171931.6_1.5	552617.22	4171931.6	1.5	1.17E-03	4.12E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.36E-06
552637.22_4171931.6_1.5	552637.22	4171931.6	1.5	1.10E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
552657.22_4171931.6_1.5	552657.22	4171931.6	1.5	1.37E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.18E-06
552677.22_4171931.6_1.5	552677.22	4171931.6	1.5	1.94E-03	8.02E-05	2.35E-03	1.58E-04	8.49E-04	4.53E-04	1.19E-09	1.43E-05
552697.22_4171931.6_1.5	552697.22	4171931.6	1.5	1.97E-03	8.04E-05	2.36E-03	1.58E-04	8.51E-04	4.54E-04	1.20E-09	1.44E-05
552717.22_4171931.6_1.5	552717.22	4171931.6	1.5	1.94E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
552737.22_4171931.6_1.5	552737.22	4171931.6	1.5	1.92E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552757.22_4171931.6_1.5	552757.22	4171931.6	1.5	1.92E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
552777.22_4171931.6_1.5	552777.22	4171931.6	1.5	1.92E-03	7.38E-05	2.17E-03	1.45E-04	7.82E-04	4.16E-04	1.10E-09	1.32E-05
552797.22_4171931.6_1.5	552797.22	4171931.6	1.5	1.93E-03	7.34E-05	2.15E-03	1.44E-04	7.78E-04	4.14E-04	1.09E-09	1.31E-05
552817.22_4171931.6_1.5	552817.22	4171931.6	1.5	1.95E-03	7.35E-05	2.16E-03	1.44E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552837.22_4171931.6_1.5	552837.22	4171931.6	1.5	1.97E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552857.22_4171931.6_1.5	552857.22	4171931.6	1.5	2.00E-03	7.56E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.12E-09	1.35E-05
552877.22_4171931.6_1.5	552877.22	4171931.6	1.5	2.03E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
552897.22_4171931.6_1.5	552897.22	4171931.6	1.5	2.09E-03	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.45E-05
552917.22_4171931.6_1.5	552917.22	4171931.6	1.5	2.19E-03	8.76E-05	2.57E-03	1.72E-04	9.27E-04	4.94E-04	1.30E-09	1.56E-05
552937.22_4171931.6_1.5	552937.22	4171931.6	1.5	2.30E-03	9.44E-05	2.77E-03	1.85E-04	9.99E-04	5.33E-04	1.40E-09	1.69E-05
552957.22_4171931.6_1.5	552957.22	4171931.6	1.5	2.67E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.51E-04	1.71E-09	2.06E-05
552977.22_4171931.6_1.5	552977.22	4171931.6	1.5	2.39E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552997.22_4171931.6_1.5	552997.22	4171931.6	1.5	2.59E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
553017.22_4171931.6_1.5	553017.22	4171931.6	1.5	3.16E-03	1.43E-04	4.20E-03	2.81E-04	1.52E-03	8.08E-04	2.13E-09	2.56E-05
553037.22_4171931.6_1.5	553037.22	4171931.6	1.5	3.65E-03	1.70E-04	4.98E-03	3.33E-04	1.80E-03	9.57E-04	2.52E-09	3.03E-05
553057.22_4171931.6_1.5	553057.22	4171931.6	1.5	2.70E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
553077.22_4171931.6_1.5	553077.22	4171931.6	1.5	2.42E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
553097.22_4171931.6_1.5	553097.22	4171931.6	1.5	2.09E-03	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.29E-09	1.54E-05
553117.22_4171931.6_1.5	553117.22	4171931.6	1.5	1.92E-03	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
553137.22_4171931.6_1.5	553137.22	4171931.6	1.5	1.83E-03	7.17E-05	2.10E-03	1.41E-04	7.59E-04	4.05E-04	1.07E-09	1.28E-05
553157.22_4171931.6_1.5	553157.22	4171931.6	1.5	1.79E-03	6.97E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05
553177.22_4171931.6_1.5	553177.22	4171931.6	1.5	1.77E-03	6.79E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	1.01E-09	1.21E-05
553197.22_4171931.6_1.5	553197.22	4171931.6	1.5	1.74E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.72E-04	9.81E-10	1.18E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553217.22_4171931.6_1.5	553217.22	4171931.6	1.5	1.73E-03	6.53E-05	1.91E-03	1.28E-04	6.91E-04	3.68E-04	9.70E-10	1.17E-05
553237.22_4171931.6_1.5	553237.22	4171931.6	1.5	1.69E-03	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	9.31E-10	1.12E-05
553257.22_4171931.6_1.5	553257.22	4171931.6	1.5	1.58E-03	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	8.37E-10	1.01E-05
553277.22_4171931.6_1.5	553277.22	4171931.6	1.5	1.49E-03	5.14E-05	1.51E-03	1.01E-04	5.45E-04	2.90E-04	7.65E-10	9.19E-06
553297.22_4171931.6_1.5	553297.22	4171931.6	1.5	1.48E-03	5.05E-05	1.48E-03	9.93E-05	5.35E-04	2.85E-04	7.51E-10	9.02E-06
553317.22_4171931.6_1.5	553317.22	4171931.6	1.5	1.45E-03	4.86E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	7.23E-10	8.68E-06
553337.22_4171931.6_1.5	553337.22	4171931.6	1.5	1.43E-03	4.71E-05	1.38E-03	9.25E-05	4.99E-04	2.66E-04	7.00E-10	8.41E-06
553357.22_4171931.6_1.5	553357.22	4171931.6	1.5	1.43E-03	4.65E-05	1.37E-03	9.14E-05	4.93E-04	2.63E-04	6.92E-10	8.31E-06
553377.22_4171931.6_1.5	553377.22	4171931.6	1.5	1.41E-03	4.50E-05	1.32E-03	8.84E-05	4.77E-04	2.54E-04	6.69E-10	8.04E-06
553397.22_4171931.6_1.5	553397.22	4171931.6	1.5	1.39E-03	4.32E-05	1.27E-03	8.49E-05	4.58E-04	2.44E-04	6.43E-10	7.72E-06
553417.22_4171931.6_1.5	553417.22	4171931.6	1.5	1.37E-03	4.16E-05	1.22E-03	8.17E-05	4.41E-04	2.35E-04	6.19E-10	7.43E-06
553437.22_4171931.6_1.5	553437.22	4171931.6	1.5	1.34E-03	3.98E-05	1.17E-03	7.82E-05	4.21E-04	2.25E-04	5.92E-10	7.11E-06
553457.22_4171931.6_1.5	553457.22	4171931.6	1.5	1.31E-03	3.79E-05	1.11E-03	7.45E-05	4.01E-04	2.14E-04	5.64E-10	6.77E-06
553477.22_4171931.6_1.5	553477.22	4171931.6	1.5	1.34E-03	3.87E-05	1.13E-03	7.60E-05	4.10E-04	2.18E-04	5.75E-10	6.91E-06
553497.22_4171931.6_1.5	553497.22	4171931.6	1.5	1.34E-03	3.81E-05	1.12E-03	7.49E-05	4.04E-04	2.15E-04	5.67E-10	6.81E-06
553517.22_4171931.6_1.5	553517.22	4171931.6	1.5	1.35E-03	3.81E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	5.66E-10	6.80E-06
553537.22_4171931.6_1.5	553537.22	4171931.6	1.5	1.34E-03	3.71E-05	1.09E-03	7.28E-05	3.92E-04	2.09E-04	5.51E-10	6.62E-06
553557.22_4171931.6_1.5	553557.22	4171931.6	1.5	1.33E-03	3.62E-05	1.06E-03	7.10E-05	3.83E-04	2.04E-04	5.38E-10	6.46E-06
553577.22_4171931.6_1.5	553577.22	4171931.6	1.5	1.32E-03	3.52E-05	1.03E-03	6.91E-05	3.73E-04	1.99E-04	5.23E-10	6.28E-06
553597.22_4171931.6_1.5	553597.22	4171931.6	1.5	1.31E-03	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.13E-06
553617.22_4171931.6_1.5	553617.22	4171931.6	1.5	1.30E-03	3.35E-05	9.82E-04	6.57E-05	3.54E-04	1.89E-04	4.98E-10	5.98E-06
553637.22_4171931.6_1.5	553637.22	4171931.6	1.5	1.29E-03	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.84E-04	4.86E-10	5.84E-06
553657.22_4171931.6_1.5	553657.22	4171931.6	1.5	1.28E-03	3.19E-05	9.35E-04	6.26E-05	3.38E-04	1.80E-04	4.74E-10	5.69E-06
553677.22_4171931.6_1.5	553677.22	4171931.6	1.5	1.26E-03	3.10E-05	9.09E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06
553697.22_4171931.6_1.5	553697.22	4171931.6	1.5	1.24E-03	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06
553717.22_4171931.6_1.5	553717.22	4171931.6	1.5	1.22E-03	2.94E-05	8.63E-04	5.78E-05	3.11E-04	1.66E-04	4.37E-10	5.25E-06
553737.22_4171931.6_1.5	553737.22	4171931.6	1.5	1.21E-03	2.88E-05	8.44E-04	5.65E-05	3.05E-04	1.62E-04	4.28E-10	5.14E-06
553757.22_4171931.6_1.5	553757.22	4171931.6	1.5	1.20E-03	2.82E-05	8.27E-04	5.54E-05	2.99E-04	1.59E-04	4.19E-10	5.04E-06
553777.22_4171931.6_1.5	553777.22	4171931.6	1.5	1.18E-03	2.77E-05	8.12E-04	5.43E-05	2.93E-04	1.56E-04	4.11E-10	4.94E-06
553797.22_4171931.6_1.5	553797.22	4171931.6	1.5	1.17E-03	2.72E-05	7.97E-04	5.33E-05	2.88E-04	1.53E-04	4.04E-10	4.85E-06
553817.22_4171931.6_1.5	553817.22	4171931.6	1.5	1.16E-03	2.67E-05	7.82E-04	5.24E-05	2.82E-04	1.50E-04	3.96E-10	4.76E-06
553837.22_4171931.6_1.5	553837.22	4171931.6	1.5	1.14E-03	2.62E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.68E-06
553857.22_4171931.6_1.5	553857.22	4171931.6	1.5	1.13E-03	2.57E-05	7.55E-04	5.06E-05	2.73E-04	1.45E-04	3.83E-10	4.60E-06
553877.22_4171931.6_1.5	553877.22	4171931.6	1.5	1.12E-03	2.53E-05	7.43E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06
553897.22_4171931.6_1.5	553897.22	4171931.6	1.5	1.10E-03	2.49E-05	7.30E-04	4.89E-05	2.64E-04	1.40E-04	3.70E-10	4.45E-06
553917.22_4171931.6_1.5	553917.22	4171931.6	1.5	1.09E-03	2.45E-05	7.19E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
553937.22_4171931.6_1.5	553937.22	4171931.6	1.5	1.08E-03	2.41E-05	7.08E-04	4.74E-05	2.55E-04	1.36E-04	3.59E-10	4.31E-06
553957.22_4171931.6_1.5	553957.22	4171931.6	1.5	1.07E-03	2.38E-05	6.97E-04	4.67E-05	2.52E-04	1.34E-04	3.53E-10	4.24E-06
552057.22_4171951.6_1.5	552057.22	4171951.6	1.5	3.74E-04	6.04E-06	1.77E-04	1.19E-05	6.39E-05	3.41E-05	8.98E-11	1.08E-06
552077.22_4171951.6_1.5	552077.22	4171951.6	1.5	3.92E-04	6.50E-06	1.91E-04	1.28E-05	6.89E-05	3.67E-05	9.67E-11	1.16E-06
552097.22_4171951.6_1.5	552097.22	4171951.6	1.5	4.06E-04	6.88E-06	2.02E-04	1.35E-05	7.29E-05	3.88E-05	1.02E-10	1.23E-06
552117.22_4171951.6_1.5	552117.22	4171951.6	1.5	4.30E-04	7.64E-06	2.24E-04	1.50E-05	8.09E-05	4.31E-05	1.14E-10	1.36E-06
552137.22_4171951.6_1.5	552137.22	4171951.6	1.5	4.48E-04	8.15E-06	2.39E-04	1.60E-05	8.63E-05	4.60E-05	1.21E-10	1.45E-06
552157.22_4171951.6_1.5	552157.22	4171951.6	1.5	4.81E-04	9.30E-06	2.73E-04	1.83E-05	9.84E-05	5.25E-05	1.38E-10	1.66E-06
552177.22_4171951.6_1.5	552177.22	4171951.6	1.5	5.24E-04	1.09E-05	3.20E-04	2.14E-05	1.15E-04	6.15E-05	1.62E-10	1.95E-06
552197.22_4171951.6_1.5	552197.22	4171951.6	1.5	5.73E-04	1.28E-05	3.77E-04	2.52E-05	1.36E-04	7.25E-05	1.91E-10	2.29E-06
552217.22_4171951.6_1.5	552217.22	4171951.6	1.5	7.00E-04	1.86E-05	5.45E-04	3.65E-05	1.97E-04	1.05E-04	2.76E-10	3.32E-06
552237.22_4171951.6_1.5	552237.22	4171951.6	1.5	8.80E-04	2.73E-05	8.00E-04	5.35E-05	2.89E-04	1.54E-04	4.05E-10	4.87E-06
552257.22_4171951.6_1.5	552257.22	4171951.6	1.5	1.26E-03	4.60E-05	1.35E-03	9.03E-05	4.87E-04	2.59E-04	6.84E-10	8.21E-06
552277.22_4171951.6_1.5	552277.22	4171951.6	1.5	1.33E-03	4.91E-05	1.44E-03	9.64E-05	5.20E-04	2.77E-04	7.30E-10	8.76E-06
552297.22_4171951.6_1.5	552297.22	4171951.6	1.5	1.71E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
552317.22_4171951.6_1.5	552317.22	4171951.6	1.5	2.56E-03	1.12E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
552337.22_4171951.6_1.5	552337.22	4171951.6	1.5	2.40E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552357.22_4171951.6_1.5	552357.22	4171951.6	1.5	2.40E-03	1.01E-04	2.95E-03	1.98E-04	1.06E-03	5.67E-04	1.50E-09	1.80E-05
552377.22_4171951.6_1.5	552377.22	4171951.6	1.5	2.48E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
552397.22_4171951.6_1.5	552397.22	4171951.6	1.5	2.68E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
552417.22_4171951.6_1.5	552417.22	4171951.6	1.5	3.18E-03	1.41E-04	4.15E-03	2.78E-04	1.50E-03	7.97E-04	2.10E-09	2.52E-05
552437.22_4171951.6_1.5	552437.22	4171951.6	1.5	3.22E-03	1.44E-04	4.22E-03	2.83E-04	1.52E-03	8.12E-04	2.14E-09	2.57E-05
552457.22_4171951.6_1.5	552457.22	4171951.6	1.5	2.90E-03	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.89E-09	2.27E-05
552477.22_4171951.6_1.5	552477.22	4171951.6	1.5	3.00E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.97E-09	2.36E-05
552497.22_4171951.6_1.5	552497.22	4171951.6	1.5	4.63E-03	2.20E-04	6.44E-03	4.31E-04	2.33E-03	1.24E-03	3.26E-09	3.92E-05
552517.22_4171951.6_1.5	552517.22	4171951.6	1.5	4.06E-03	1.90E-04	5.57E-03	3.73E-04	2.01E-03	1.07E-03	2.82E-09	3.39E-05
552537.22_4171951.6_1.5	552537.22	4171951.6	1.5	2.48E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
552557.22_4171951.6_1.5	552557.22	4171951.6	1.5	1.97E-03	7.94E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05
552577.22_4171951.6_1.5	552577.22	4171951.6	1.5	1.68E-03	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.61E-10	1.15E-05
552597.22_4171951.6_1.5	552597.22	4171951.6	1.5	1.48E-03	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.15E-10	9.79E-06
552617.22_4171951.6_1.5	552617.22	4171951.6	1.5	1.32E-03	4.72E-05	1.39E-03	9.28E-05	5.00E-04	2.66E-04	7.02E-10	8.43E-06
552637.22_4171951.6_1.5	552637.22	4171951.6	1.5	1.47E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.08E-10	9.71E-06
552657.22_4171951.6_1.5	552657.22	4171951.6	1.5	2.00E-03	8.18E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552677.22_4171951.6_1.5	552677.22	4171951.6	1.5	1.99E-03	8.03E-05	2.36E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
552697.22_4171951.6_1.5	552697.22	4171951.6	1.5	1.99E-03	7.92E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.41E-05
552717.22_4171951.6_1.5	552717.22	4171951.6	1.5	1.97E-03	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552737.22_4171951.6_1.5	552737.22	4171951.6	1.5	1.95E-03	7.54E-05	2.21E-03	1.48E-04	7.98E-04	4.25E-04	1.12E-09	1.35E-05
552757.22_4171951.6_1.5	552757.22	4171951.6	1.5	1.95E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552777.22_4171951.6_1.5	552777.22	4171951.6	1.5	1.96E-03	7.35E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	1.09E-09	1.31E-05
552797.22_4171951.6_1.5	552797.22	4171951.6	1.5	1.97E-03	7.32E-05	2.15E-03	1.44E-04	7.76E-04	4.13E-04	1.09E-09	1.31E-05
552817.22_4171951.6_1.5	552817.22	4171951.6	1.5	1.99E-03	7.35E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	1.09E-09	1.31E-05
552837.22_4171951.6_1.5	552837.22	4171951.6	1.5	2.01E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.20E-04	1.11E-09	1.33E-05
552857.22_4171951.6_1.5	552857.22	4171951.6	1.5	2.04E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552877.22_4171951.6_1.5	552877.22	4171951.6	1.5	2.08E-03	7.86E-05	2.31E-03	1.54E-04	8.32E-04	4.44E-04	1.17E-09	1.40E-05
552897.22_4171951.6_1.5	552897.22	4171951.6	1.5	2.14E-03	8.25E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
552917.22_4171951.6_1.5	552917.22	4171951.6	1.5	2.25E-03	8.96E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	1.33E-09	1.60E-05
552937.22_4171951.6_1.5	552937.22	4171951.6	1.5	2.44E-03	1.01E-04	2.95E-03	1.98E-04	1.06E-03	5.67E-04	1.50E-09	1.80E-05
552957.22_4171951.6_1.5	552957.22	4171951.6	1.5	2.90E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.11E-04	1.87E-09	2.25E-05
552977.22_4171951.6_1.5	552977.22	4171951.6	1.5	2.57E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
552997.22_4171951.6_1.5	552997.22	4171951.6	1.5	2.69E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.08E-05
553017.22_4171951.6_1.5	553017.22	4171951.6	1.5	3.32E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.49E-04	2.24E-09	2.69E-05
553037.22_4171951.6_1.5	553037.22	4171951.6	1.5	3.38E-03	1.54E-04	4.52E-03	3.02E-04	1.63E-03	8.69E-04	2.29E-09	2.75E-05
553057.22_4171951.6_1.5	553057.22	4171951.6	1.5	2.62E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
553077.22_4171951.6_1.5	553077.22	4171951.6	1.5	2.37E-03	9.96E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05
553097.22_4171951.6_1.5	553097.22	4171951.6	1.5	2.06E-03	8.29E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	1.23E-09	1.48E-05
553117.22_4171951.6_1.5	553117.22	4171951.6	1.5	1.78E-03	6.77E-05	1.99E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
553137.22_4171951.6_1.5	553137.22	4171951.6	1.5	1.68E-03	6.23E-05	1.83E-03	1.22E-04	6.60E-04	3.51E-04	9.26E-10	1.11E-05
553157.22_4171951.6_1.5	553157.22	4171951.6	1.5	1.66E-03	6.04E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.98E-10	1.08E-05
553177.22_4171951.6_1.5	553177.22	4171951.6	1.5	1.71E-03	6.28E-05	1.84E-03	1.23E-04	6.65E-04	3.54E-04	9.33E-10	1.12E-05
553197.22_4171951.6_1.5	553197.22	4171951.6	1.5	1.77E-03	6.53E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	9.71E-10	1.17E-05
553217.22_4171951.6_1.5	553217.22	4171951.6	1.5	1.77E-03	6.48E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.64E-10	1.16E-05
553237.22_4171951.6_1.5	553237.22	4171951.6	1.5	1.72E-03	6.20E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.22E-10	1.11E-05
553257.22_4171951.6_1.5	553257.22	4171951.6	1.5	1.61E-03	5.57E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.28E-10	9.94E-06
553277.22_4171951.6_1.5	553277.22	4171951.6	1.5	1.54E-03	5.21E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.74E-10	9.30E-06
553297.22_4171951.6_1.5	553297.22	4171951.6	1.5	1.51E-03	4.99E-05	1.46E-03	9.80E-05	5.28E-04	2.81E-04	7.42E-10	8.91E-06
553317.22_4171951.6_1.5	553317.22	4171951.6	1.5	1.45E-03	4.62E-05	1.36E-03	9.07E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06
553337.22_4171951.6_1.5	553337.22	4171951.6	1.5	1.49E-03	4.77E-05	1.40E-03	9.36E-05	5.05E-04	2.69E-04	7.09E-10	8.51E-06
553357.22_4171951.6_1.5	553357.22	4171951.6	1.5	1.48E-03	4.67E-05	1.37E-03	9.18E-05	4.95E-04	2.64E-04	6.95E-10	8.34E-06
553377.22_4171951.6_1.5	553377.22	4171951.6	1.5	1.46E-03	4.49E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	6.68E-10	8.02E-06
553397.22_4171951.6_1.5	553397.22	4171951.6	1.5	1.41E-03	4.19E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	6.22E-10	7.48E-06
553417.22_4171951.6_1.5	553417.22	4171951.6	1.5	1.38E-03	4.02E-05	1.18E-03	7.90E-05	4.26E-04	2.27E-04	5.98E-10	7.18E-06
553437.22_4171951.6_1.5	553437.22	4171951.6	1.5	1.41E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06
553457.22_4171951.6_1.5	553457.22	4171951.6	1.5	1.42E-03	4.07E-05	1.20E-03	8.00E-05	4.31E-04	2.30E-04	6.06E-10	7.28E-06
553477.22_4171951.6_1.5	553477.22	4171951.6	1.5	1.41E-03	3.99E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	5.93E-10	7.12E-06
553497.22_4171951.6_1.5	553497.22	4171951.6	1.5	1.40E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06
553517.22_4171951.6_1.5	553517.22	4171951.6	1.5	1.39E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06
553537.22_4171951.6_1.5	553537.22	4171951.6	1.5	1.38E-03	3.70E-05	1.09E-03	7.27E-05	3.92E-04	2.09E-04	5.50E-10	6.61E-06
553557.22_4171951.6_1.5	553557.22	4171951.6	1.5	1.37E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.37E-10	6.45E-06
553577.22_4171951.6_1.5	553577.22	4171951.6	1.5	1.36E-03	3.52E-05	1.03E-03	6.91E-05	3.72E-04	1.98E-04	5.23E-10	6.28E-06
553597.22_4171951.6_1.5	553597.22	4171951.6	1.5	1.35E-03	3.43E-05	1.01E-03	6.73E-05	3.63E-04	1.93E-04	5.10E-10	6.12E-06
553617.22_4171951.6_1.5	553617.22	4171951.6	1.5	1.33E-03	3.35E-05	9.82E-04	6.58E-05	3.54E-04	1.89E-04	4.98E-10	5.98E-06
553637.22_4171951.6_1.5	553637.22	4171951.6	1.5	1.32E-03	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.84E-04	4.86E-10	5.84E-06
553657.22_4171951.6_1.5	553657.22	4171951.6	1.5	1.30E-03	3.19E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	4.74E-10	5.70E-06
553677.22_4171951.6_1.5	553677.22	4171951.6	1.5	1.29E-03	3.10E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06
553697.22_4171951.6_1.5	553697.22	4171951.6	1.5	1.26E-03	3.01E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06
553717.22_4171951.6_1.5	553717.22	4171951.6	1.5	1.25E-03	2.95E-05	8.64E-04	5.79E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06
553737.22_4171951.6_1.5	553737.22	4171951.6	1.5	1.23E-03	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	4.28E-10	5.15E-06
553757.22_4171951.6_1.5	553757.22	4171951.6	1.5	1.21E-03	2.82E-05	8.29E-04	5.55E-05	2.99E-04	1.59E-04	4.20E-10	5.04E-06
553777.22_4171951.6_1.5	553777.22	4171951.6	1.5	1.20E-03	2.77E-05	8.13E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.95E-06
553797.22_4171951.6_1.5	553797.22	4171951.6	1.5	1.18E-03	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.54E-04	4.04E-10	4.86E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553817.22_4171951.6_1.5	553817.22	4171951.6	1.5	1.17E-03	2.67E-05	7.84E-04	5.25E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06
553837.22_4171951.6_1.5	553837.22	4171951.6	1.5	1.16E-03	2.62E-05	7.70E-04	5.16E-05	2.78E-04	1.48E-04	3.90E-10	4.69E-06
553857.22_4171951.6_1.5	553857.22	4171951.6	1.5	1.14E-03	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
553877.22_4171951.6_1.5	553877.22	4171951.6	1.5	1.12E-03	2.53E-05	7.43E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06
553897.22_4171951.6_1.5	553897.22	4171951.6	1.5	1.11E-03	2.50E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.46E-06
553917.22_4171951.6_1.5	553917.22	4171951.6	1.5	1.10E-03	2.46E-05	7.21E-04	4.83E-05	2.60E-04	1.39E-04	3.65E-10	4.39E-06
553937.22_4171951.6_1.5	553937.22	4171951.6	1.5	1.09E-03	2.42E-05	7.10E-04	4.75E-05	2.56E-04	1.37E-04	3.60E-10	4.32E-06
553957.22_4171951.6_1.5	553957.22	4171951.6	1.5	1.08E-03	2.38E-05	6.99E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
552057.22_4171971.6_1.5	552057.22	4171971.6	1.5	3.80E-04	6.15E-06	1.80E-04	1.21E-05	6.51E-05	3.47E-05	9.15E-11	1.10E-06
552077.22_4171971.6_1.5	552077.22	4171971.6	1.5	3.98E-04	6.64E-06	1.95E-04	1.30E-05	7.03E-05	3.75E-05	9.88E-11	1.19E-06
552097.22_4171971.6_1.5	552097.22	4171971.6	1.5	4.15E-04	7.07E-06	2.08E-04	1.39E-05	7.49E-05	3.99E-05	1.05E-10	1.26E-06
552117.22_4171971.6_1.5	552117.22	4171971.6	1.5	4.44E-04	7.96E-06	2.33E-04	1.56E-05	8.43E-05	4.49E-05	1.18E-10	1.42E-06
552137.22_4171971.6_1.5	552137.22	4171971.6	1.5	4.60E-04	8.46E-06	2.48E-04	1.66E-05	8.96E-05	4.78E-05	1.26E-10	1.51E-06
552157.22_4171971.6_1.5	552157.22	4171971.6	1.5	4.97E-04	9.73E-06	2.85E-04	1.91E-05	1.03E-04	5.49E-05	1.45E-10	1.74E-06
552177.22_4171971.6_1.5	552177.22	4171971.6	1.5	5.53E-04	1.19E-05	3.48E-04	2.33E-05	1.26E-04	6.70E-05	1.76E-10	2.12E-06
552197.22_4171971.6_1.5	552197.22	4171971.6	1.5	6.26E-04	1.50E-05	4.40E-04	2.94E-05	1.59E-04	8.46E-05	2.23E-10	2.68E-06
552217.22_4171971.6_1.5	552217.22	4171971.6	1.5	7.86E-04	2.25E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
552237.22_4171971.6_1.5	552237.22	4171971.6	1.5	9.65E-04	3.10E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06
552257.22_4171971.6_1.5	552257.22	4171971.6	1.5	1.20E-03	4.19E-05	1.23E-03	8.23E-05	4.44E-04	2.36E-04	6.23E-10	7.48E-06
552277.22_4171971.6_1.5	552277.22	4171971.6	1.5	1.48E-03	5.53E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.22E-10	9.88E-06
552297.22_4171971.6_1.5	552297.22	4171971.6	1.5	2.12E-03	8.78E-05	2.58E-03	1.72E-04	9.29E-04	4.95E-04	1.31E-09	1.57E-05
552317.22_4171971.6_1.5	552317.22	4171971.6	1.5	2.38E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
552337.22_4171971.6_1.5	552337.22	4171971.6	1.5	2.30E-03	9.48E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05
552357.22_4171971.6_1.5	552357.22	4171971.6	1.5	2.33E-03	9.56E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
552377.22_4171971.6_1.5	552377.22	4171971.6	1.5	2.45E-03	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05
552397.22_4171971.6_1.5	552397.22	4171971.6	1.5	2.72E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.55E-04	1.73E-09	2.07E-05
552417.22_4171971.6_1.5	552417.22	4171971.6	1.5	2.91E-03	1.26E-04	3.70E-03	2.48E-04	1.33E-03	7.11E-04	1.87E-09	2.25E-05
552437.22_4171971.6_1.5	552437.22	4171971.6	1.5	2.75E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552457.22_4171971.6_1.5	552457.22	4171971.6	1.5	3.15E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.84E-04	2.07E-09	2.48E-05
552477.22_4171971.6_1.5	552477.22	4171971.6	1.5	3.85E-03	1.76E-04	5.15E-03	3.45E-04	1.86E-03	9.91E-04	2.61E-09	3.14E-05
552497.22_4171971.6_1.5	552497.22	4171971.6	1.5	4.19E-03	1.94E-04	5.70E-03	3.82E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05
552517.22_4171971.6_1.5	552517.22	4171971.6	1.5	3.87E-03	1.78E-04	5.21E-03	3.49E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05
552537.22_4171971.6_1.5	552537.22	4171971.6	1.5	2.56E-03	1.08E-04	3.17E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552557.22_4171971.6_1.5	552557.22	4171971.6	1.5	2.18E-03	8.85E-05	2.60E-03	1.74E-04	9.37E-04	5.00E-04	1.32E-09	1.58E-05
552577.22_4171971.6_1.5	552577.22	4171971.6	1.5	2.10E-03	8.44E-05	2.48E-03	1.66E-04	8.94E-04	4.77E-04	1.26E-09	1.51E-05
552597.22_4171971.6_1.5	552597.22	4171971.6	1.5	1.86E-03	7.20E-05	2.11E-03	1.42E-04	7.63E-04	4.07E-04	1.07E-09	1.29E-05
552617.22_4171971.6_1.5	552617.22	4171971.6	1.5	1.60E-03	5.88E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	8.75E-10	1.05E-05
552637.22_4171971.6_1.5	552637.22	4171971.6	1.5	2.04E-03	8.12E-05	2.38E-03	1.60E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05
552657.22_4171971.6_1.5	552657.22	4171971.6	1.5	2.07E-03	8.20E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.47E-05
552677.22_4171971.6_1.5	552677.22	4171971.6	1.5	2.07E-03	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.20E-09	1.45E-05
552697.22_4171971.6_1.5	552697.22	4171971.6	1.5	2.03E-03	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05
552717.22_4171971.6_1.5	552717.22	4171971.6	1.5	2.00E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	1.13E-09	1.36E-05
552737.22_4171971.6_1.5	552737.22	4171971.6	1.5	1.99E-03	7.48E-05	2.20E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
552757.22_4171971.6_1.5	552757.22	4171971.6	1.5	1.99E-03	7.38E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
552777.22_4171971.6_1.5	552777.22	4171971.6	1.5	2.00E-03	7.32E-05	2.15E-03	1.44E-04	7.76E-04	4.13E-04	1.09E-09	1.31E-05
552797.22_4171971.6_1.5	552797.22	4171971.6	1.5	2.02E-03	7.31E-05	2.15E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05
552817.22_4171971.6_1.5	552817.22	4171971.6	1.5	2.04E-03	7.35E-05	2.16E-03	1.44E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552837.22_4171971.6_1.5	552837.22	4171971.6	1.5	2.06E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
552857.22_4171971.6_1.5	552857.22	4171971.6	1.5	2.09E-03	7.65E-05	2.24E-03	1.50E-04	8.10E-04	4.32E-04	1.14E-09	1.37E-05
552877.22_4171971.6_1.5	552877.22	4171971.6	1.5	2.13E-03	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
552897.22_4171971.6_1.5	552897.22	4171971.6	1.5	2.19E-03	8.37E-05	2.46E-03	1.64E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552917.22_4171971.6_1.5	552917.22	4171971.6	1.5	2.33E-03	9.20E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	1.37E-09	1.64E-05
552937.22_4171971.6_1.5	552937.22	4171971.6	1.5	2.56E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552957.22_4171971.6_1.5	552957.22	4171971.6	1.5	2.68E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
552977.22_4171971.6_1.5	552977.22	4171971.6	1.5	2.51E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552997.22_4171971.6_1.5	552997.22	4171971.6	1.5	2.57E-03	1.09E-04	3.18E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05
553017.22_4171971.6_1.5	553017.22	4171971.6	1.5	4.28E-03	2.00E-04	5.87E-03	3.93E-04	2.12E-03	1.13E-03	2.98E-09	3.57E-05
553037.22_4171971.6_1.5	553037.22	4171971.6	1.5	3.18E-03	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.96E-04	2.10E-09	2.52E-05
553057.22_4171971.6_1.5	553057.22	4171971.6	1.5	2.57E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
553077.22_4171971.6_1.5	553077.22	4171971.6	1.5	2.33E-03	9.53E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05
553097.22_4171971.6_1.5	553097.22	4171971.6	1.5	2.04E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.43E-05
553117.22_4171971.6_1.5	553117.22	4171971.6	1.5	1.76E-03	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.65E-04	9.63E-10	1.16E-05
553137.22_4171971.6_1.5	553137.22	4171971.6	1.5	1.70E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.09E-10	1.09E-05
553157.22_4171971.6_1.5	553157.22	4171971.6	1.5	1.66E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05
553177.22_4171971.6_1.5	553177.22	4171971.6	1.5	1.65E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.25E-04	8.57E-10	1.03E-05
553197.22_4171971.6_1.5	553197.22	4171971.6	1.5	1.80E-03	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.61E-10	1.15E-05
553217.22_4171971.6_1.5	553217.22	4171971.6	1.5	1.81E-03	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.59E-10	1.15E-05
553237.22_4171971.6_1.5	553237.22	4171971.6	1.5	1.76E-03	6.15E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.14E-10	1.10E-05
553257.22_4171971.6_1.5	553257.22	4171971.6	1.5	1.63E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.07E-04	8.10E-10	9.73E-06
553277.22_4171971.6_1.5	553277.22	4171971.6	1.5	1.58E-03	5.13E-05	1.51E-03	1.01E-04	5.43E-04	2.90E-04	7.63E-10	9.16E-06
553297.22_4171971.6_1.5	553297.22	4171971.6	1.5	1.54E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.77E-04	7.31E-10	8.78E-06
553317.22_4171971.6_1.5	553317.22	4171971.6	1.5	1.52E-03	4.72E-05	1.38E-03	9.26E-05	4.99E-04	2.66E-04	7.01E-10	8.42E-06
553337.22_4171971.6_1.5	553337.22	4171971.6	1.5	1.55E-03	4.84E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06
553357.22_4171971.6_1.5	553357.22	4171971.6	1.5	1.53E-03	4.69E-05	1.38E-03	9.21E-05	4.96E-04	2.65E-04	6.97E-10	8.37E-06
553377.22_4171971.6_1.5	553377.22	4171971.6	1.5	1.51E-03	4.52E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	6.72E-10	8.08E-06
553397.22_4171971.6_1.5	553397.22	4171971.6	1.5	1.49E-03	4.34E-05	1.27E-03	8.52E-05	4.60E-04	2.45E-04	6.45E-10	7.75E-06
553417.22_4171971.6_1.5	553417.22	4171971.6	1.5	1.46E-03	4.17E-05	1.22E-03	8.19E-05	4.42E-04	2.35E-04	6.20E-10	7.45E-06
553437.22_4171971.6_1.5	553437.22	4171971.6	1.5	1.47E-03	4.12E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.36E-06
553457.22_4171971.6_1.5	553457.22	4171971.6	1.5	1.46E-03	4.06E-05	1.19E-03	7.97E-05	4.30E-04	2.29E-04	6.03E-10	7.25E-06
553477.22_4171971.6_1.5	553477.22	4171971.6	1.5	1.45E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.04E-06
553497.22_4171971.6_1.5	553497.22	4171971.6	1.5	1.44E-03	3.84E-05	1.13E-03	7.53E-05	4.06E-04	2.16E-04	5.70E-10	6.85E-06
553517.22_4171971.6_1.5	553517.22	4171971.6	1.5	1.43E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.62E-10	6.74E-06
553537.22_4171971.6_1.5	553537.22	4171971.6	1.5	1.42E-03	3.70E-05	1.09E-03	7.26E-05	3.92E-04	2.09E-04	5.50E-10	6.60E-06
553557.22_4171971.6_1.5	553557.22	4171971.6	1.5	1.41E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.36E-10	6.44E-06
553577.22_4171971.6_1.5	553577.22	4171971.6	1.5	1.39E-03	3.52E-05	1.03E-03	6.91E-05	3.73E-04	1.99E-04	5.23E-10	6.28E-06
553597.22_4171971.6_1.5	553597.22	4171971.6	1.5	1.38E-03	3.43E-05	1.00E-03	6.73E-05	3.63E-04	1.93E-04	5.09E-10	6.12E-06
553617.22_4171971.6_1.5	553617.22	4171971.6	1.5	1.37E-03	3.35E-05	9.82E-04	6.58E-05	3.54E-04	1.89E-04	4.98E-10	5.98E-06
553637.22_4171971.6_1.5	553637.22	4171971.6	1.5	1.35E-03	3.27E-05	9.60E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.84E-06
553657.22_4171971.6_1.5	553657.22	4171971.6	1.5	1.33E-03	3.20E-05	9.38E-04	6.28E-05	3.39E-04	1.80E-04	4.75E-10	5.71E-06
553677.22_4171971.6_1.5	553677.22	4171971.6	1.5	1.30E-03	3.08E-05	9.05E-04	6.06E-05	3.27E-04	1.74E-04	4.58E-10	5.51E-06
553697.22_4171971.6_1.5	553697.22	4171971.6	1.5	1.28E-03	3.00E-05	8.82E-04	5.90E-05	3.18E-04	1.70E-04	4.47E-10	5.37E-06
553717.22_4171971.6_1.5	553717.22	4171971.6	1.5	1.26E-03	2.94E-05	8.63E-04	5.78E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06
553737.22_4171971.6_1.5	553737.22	4171971.6	1.5	1.25E-03	2.89E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.15E-06
553757.22_4171971.6_1.5	553757.22	4171971.6	1.5	1.23E-03	2.83E-05	8.30E-04	5.56E-05	3.00E-04	1.60E-04	4.21E-10	5.05E-06
553777.22_4171971.6_1.5	553777.22	4171971.6	1.5	1.21E-03	2.78E-05	8.15E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
553797.22_4171971.6_1.5	553797.22	4171971.6	1.5	1.20E-03	2.73E-05	8.00E-04	5.36E-05	2.89E-04	1.54E-04	4.05E-10	4.87E-06
553817.22_4171971.6_1.5	553817.22	4171971.6	1.5	1.18E-03	2.68E-05	7.86E-04	5.26E-05	2.84E-04	1.51E-04	3.98E-10	4.78E-06
553837.22_4171971.6_1.5	553837.22	4171971.6	1.5	1.17E-03	2.63E-05	7.72E-04	5.17E-05	2.79E-04	1.48E-04	3.91E-10	4.70E-06
553857.22_4171971.6_1.5	553857.22	4171971.6	1.5	1.15E-03	2.59E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	3.85E-10	4.62E-06
553877.22_4171971.6_1.5	553877.22	4171971.6	1.5	1.13E-03	2.54E-05	7.46E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.54E-06
553897.22_4171971.6_1.5	553897.22	4171971.6	1.5	1.12E-03	2.50E-05	7.34E-04	4.92E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06
553917.22_4171971.6_1.5	553917.22	4171971.6	1.5	1.11E-03	2.46E-05	7.23E-04	4.84E-05	2.61E-04	1.39E-04	3.66E-10	4.40E-06
553937.22_4171971.6_1.5	553937.22	4171971.6	1.5	1.10E-03	2.43E-05	7.12E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.33E-06
553957.22_4171971.6_1.5	553957.22	4171971.6	1.5	1.08E-03	2.39E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	3.56E-10	4.27E-06
552037.22_4171991.6_1.5	552037.22	4171991.6	1.5	3.69E-04	5.83E-06	1.71E-04	1.15E-05	6.18E-05	3.29E-05	8.67E-11	1.04E-06
552057.22_4171991.6_1.5	552057.22	4171991.6	1.5	3.90E-04	6.40E-06	1.88E-04	1.26E-05	6.77E-05	3.61E-05	9.51E-11	1.14E-06
552077.22_4171991.6_1.5	552077.22	4171991.6	1.5	4.08E-04	6.89E-06	2.02E-04	1.35E-05	7.29E-05	3.89E-05	1.02E-10	1.23E-06
552097.22_4171991.6_1.5	552097.22	4171991.6	1.5	4.37E-04	7.76E-06	2.28E-04	1.52E-05	8.22E-05	4.38E-05	1.15E-10	1.39E-06
552117.22_4171991.6_1.5	552117.22	4171991.6	1.5	4.56E-04	8.30E-06	2.43E-04	1.63E-05	8.79E-05	4.68E-05	1.23E-10	1.48E-06
552137.22_4171991.6_1.5	552137.22	4171991.6	1.5	4.76E-04	8.90E-06	2.61E-04	1.75E-05	9.42E-05	5.02E-05	1.32E-10	1.59E-06
552157.22_4171991.6_1.5	552157.22	4171991.6	1.5	5.18E-04	1.04E-05	3.05E-04	2.04E-05	1.10E-04	5.87E-05	1.55E-10	1.86E-06
552177.22_4171991.6_1.5	552177.22	4171991.6	1.5	5.87E-04	1.31E-05	3.84E-04	2.57E-05	1.39E-04	7.40E-05	1.95E-10	2.34E-06
552197.22_4171991.6_1.5	552197.22	4171991.6	1.5	6.82E-04	1.73E-05	5.07E-04	3.39E-05	1.83E-04	9.74E-05	2.57E-10	3.08E-06
552217.22_4171991.6_1.5	552217.22	4171991.6	1.5	8.77E-04	2.66E-05	7.80E-04	5.22E-05	2.82E-04	1.50E-04	3.95E-10	4.75E-06
552237.22_4171991.6_1.5	552237.22	4171991.6	1.5	1.03E-03	3.31E-05	9.72E-04	6.51E-05	3.51E-04	1.87E-04	4.92E-10	5.91E-06
552257.22_4171991.6_1.5	552257.22	4171991.6	1.5	1.30E-03	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.82E-10	8.20E-06
552277.22_4171991.6_1.5	552277.22	4171991.6	1.5	1.69E-03	6.47E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	9.62E-10	1.16E-05
552297.22_4171991.6_1.5	552297.22	4171991.6	1.5	2.45E-03	1.04E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05
552317.22_4171991.6_1.5	552317.22	4171991.6	1.5	2.28E-03	9.29E-05	2.73E-03	1.83E-04	9.84E-04	5.24E-04	1.38E-09	1.66E-05
552337.22_4171991.6_1.5	552337.22	4171991.6	1.5	2.23E-03	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.08E-04	1.34E-09	1.61E-05
552357.22_4171991.6_1.5	552357.22	4171991.6	1.5	2.29E-03	9.28E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	1.38E-09	1.66E-05
552377.22_4171991.6_1.5	552377.22	4171991.6	1.5	2.44E-03	1.01E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.80E-05
552397.22_4171991.6_1.5	552397.22	4171991.6	1.5	2.85E-03	1.22E-04	3.58E-03	2.39E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05
552417.22_4171991.6_1.5	552417.22	4171991.6	1.5	2.56E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
552437.22_4171991.6_1.5	552437.22	4171991.6	1.5	3.09E-03	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.62E-04	2.01E-09	2.41E-05
552457.22_4171991.6_1.5	552457.22	4171991.6	1.5	3.31E-03	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552477.22_4171991.6_1.5	552477.22	4171991.6	1.5	4.76E-03	2.23E-04	6.53E-03	4.37E-04	2.36E-03	1.26E-03	3.31E-09	3.98E-05
552497.22_4171991.6_1.5	552497.22	4171991.6	1.5	3.88E-03	1.76E-04	5.15E-03	3.45E-04	1.86E-03	9.90E-04	2.61E-09	3.13E-05
552517.22_4171991.6_1.5	552517.22	4171991.6	1.5	3.68E-03	1.65E-04	4.85E-03	3.24E-04	1.75E-03	9.32E-04	2.46E-09	2.95E-05
552537.22_4171991.6_1.5	552537.22	4171991.6	1.5	3.03E-03	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05
552557.22_4171991.6_1.5	552557.22	4171991.6	1.5	2.79E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.09E-05
552577.22_4171991.6_1.5	552577.22	4171991.6	1.5	2.59E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
552597.22_4171991.6_1.5	552597.22	4171991.6	1.5	2.26E-03	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05
552617.22_4171991.6_1.5	552617.22	4171991.6	1.5	1.93E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552637.22_4171991.6_1.5	552637.22	4171991.6	1.5	2.18E-03	8.51E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.27E-09	1.52E-05
552657.22_4171991.6_1.5	552657.22	4171991.6	1.5	2.11E-03	8.10E-05	2.38E-03	1.59E-04	8.57E-04	4.57E-04	1.20E-09	1.45E-05
552677.22_4171991.6_1.5	552677.22	4171991.6	1.5	2.11E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.43E-05
552697.22_4171991.6_1.5	552697.22	4171991.6	1.5	2.07E-03	7.75E-05	2.27E-03	1.52E-04	8.21E-04	4.37E-04	1.15E-09	1.38E-05
552717.22_4171991.6_1.5	552717.22	4171991.6	1.5	2.05E-03	7.57E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.13E-09	1.35E-05
552737.22_4171991.6_1.5	552737.22	4171991.6	1.5	2.04E-03	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05
552757.22_4171991.6_1.5	552757.22	4171991.6	1.5	2.04E-03	7.35E-05	2.16E-03	1.44E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552777.22_4171991.6_1.5	552777.22	4171991.6	1.5	2.05E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	1.09E-09	1.31E-05
552797.22_4171991.6_1.5	552797.22	4171991.6	1.5	2.06E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	1.09E-09	1.31E-05
552817.22_4171991.6_1.5	552817.22	4171991.6	1.5	2.09E-03	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
552837.22_4171991.6_1.5	552837.22	4171991.6	1.5	2.11E-03	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.12E-09	1.34E-05
552857.22_4171991.6_1.5	552857.22	4171991.6	1.5	2.14E-03	7.73E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
552877.22_4171991.6_1.5	552877.22	4171991.6	1.5	2.19E-03	8.09E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
552897.22_4171991.6_1.5	552897.22	4171991.6	1.5	2.27E-03	8.60E-05	2.52E-03	1.69E-04	9.11E-04	4.85E-04	1.28E-09	1.54E-05
552917.22_4171991.6_1.5	552917.22	4171991.6	1.5	2.42E-03	9.49E-05	2.79E-03	1.86E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
552937.22_4171991.6_1.5	552937.22	4171991.6	1.5	2.70E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
552957.22_4171991.6_1.5	552957.22	4171991.6	1.5	2.44E-03	9.82E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
552977.22_4171991.6_1.5	552977.22	4171991.6	1.5	2.61E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552997.22_4171991.6_1.5	552997.22	4171991.6	1.5	2.62E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
553017.22_4171991.6_1.5	553017.22	4171991.6	1.5	4.02E-03	1.84E-04	5.40E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.29E-05
553037.22_4171991.6_1.5	553037.22	4171991.6	1.5	3.02E-03	1.31E-04	3.83E-03	2.56E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05
553057.22_4171991.6_1.5	553057.22	4171991.6	1.5	2.54E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.93E-04	1.56E-09	1.88E-05
553077.22_4171991.6_1.5	553077.22	4171991.6	1.5	2.27E-03	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05
553097.22_4171991.6_1.5	553097.22	4171991.6	1.5	2.06E-03	7.83E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.16E-09	1.40E-05
553117.22_4171991.6_1.5	553117.22	4171991.6	1.5	1.78E-03	6.31E-05	1.85E-03	1.24E-04	6.69E-04	3.56E-04	9.39E-10	1.13E-05
553137.22_4171991.6_1.5	553137.22	4171991.6	1.5	1.74E-03	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.08E-05
553157.22_4171991.6_1.5	553157.22	4171991.6	1.5	1.70E-03	5.80E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.63E-10	1.04E-05
553177.22_4171991.6_1.5	553177.22	4171991.6	1.5	1.72E-03	5.85E-05	1.72E-03	1.15E-04	6.20E-04	3.30E-04	8.70E-10	1.04E-05
553197.22_4171991.6_1.5	553197.22	4171991.6	1.5	1.84E-03	6.42E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	9.54E-10	1.15E-05
553217.22_4171991.6_1.5	553217.22	4171991.6	1.5	1.85E-03	6.40E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	9.52E-10	1.14E-05
553237.22_4171991.6_1.5	553237.22	4171991.6	1.5	1.80E-03	6.08E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	9.04E-10	1.09E-05
553257.22_4171991.6_1.5	553257.22	4171991.6	1.5	1.66E-03	5.34E-05	1.57E-03	1.05E-04	5.66E-04	3.01E-04	7.94E-10	9.54E-06
553277.22_4171991.6_1.5	553277.22	4171991.6	1.5	1.59E-03	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.82E-06
553297.22_4171991.6_1.5	553297.22	4171991.6	1.5	1.57E-03	4.79E-05	1.40E-03	9.41E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06
553317.22_4171991.6_1.5	553317.22	4171991.6	1.5	1.56E-03	4.69E-05	1.38E-03	9.21E-05	4.96E-04	2.65E-04	6.97E-10	8.37E-06
553337.22_4171991.6_1.5	553337.22	4171991.6	1.5	1.61E-03	4.86E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	7.23E-10	8.69E-06
553357.22_4171991.6_1.5	553357.22	4171991.6	1.5	1.59E-03	4.71E-05	1.38E-03	9.26E-05	4.99E-04	2.66E-04	7.01E-10	8.42E-06
553377.22_4171991.6_1.5	553377.22	4171991.6	1.5	1.58E-03	4.59E-05	1.35E-03	9.02E-05	4.87E-04	2.59E-04	6.83E-10	8.20E-06
553397.22_4171991.6_1.5	553397.22	4171991.6	1.5	1.55E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06
553417.22_4171991.6_1.5	553417.22	4171991.6	1.5	1.53E-03	4.22E-05	1.24E-03	8.28E-05	4.47E-04	2.38E-04	6.27E-10	7.53E-06
553437.22_4171991.6_1.5	553437.22	4171991.6	1.5	1.51E-03	4.08E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
553457.22_4171991.6_1.5	553457.22	4171991.6	1.5	1.51E-03	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.27E-04	5.99E-10	7.20E-06
553477.22_4171991.6_1.5	553477.22	4171991.6	1.5	1.49E-03	3.90E-05	1.15E-03	7.67E-05	4.13E-04	2.20E-04	5.80E-10	6.97E-06
553497.22_4171991.6_1.5	553497.22	4171991.6	1.5	1.47E-03	3.82E-05	1.12E-03	7.49E-05	4.04E-04	2.15E-04	5.67E-10	6.81E-06
553517.22_4171991.6_1.5	553517.22	4171991.6	1.5	1.46E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
553537.22_4171991.6_1.5	553537.22	4171991.6	1.5	1.46E-03	3.69E-05	1.08E-03	7.26E-05	3.91E-04	2.08E-04	5.49E-10	6.60E-06
553557.22_4171991.6_1.5	553557.22	4171991.6	1.5	1.44E-03	3.60E-05	1.06E-03	7.08E-05	3.82E-04	2.03E-04	5.36E-10	6.44E-06
553577.22_4171991.6_1.5	553577.22	4171991.6	1.5	1.43E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.23E-10	6.28E-06
553597.22_4171991.6_1.5	553597.22	4171991.6	1.5	1.41E-03	3.43E-05	1.01E-03	6.73E-05	3.63E-04	1.93E-04	5.10E-10	6.12E-06
553617.22_4171991.6_1.5	553617.22	4171991.6	1.5	1.39E-03	3.35E-05	9.82E-04	6.57E-05	3.54E-04	1.89E-04	4.98E-10	5.98E-06
553637.22_4171991.6_1.5	553637.22	4171991.6	1.5	1.37E-03	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.84E-04	4.86E-10	5.84E-06
553657.22_4171991.6_1.5	553657.22	4171991.6	1.5	1.35E-03	3.20E-05	9.38E-04	6.28E-05	3.38E-04	1.80E-04	4.75E-10	5.71E-06
553677.22_4171991.6_1.5	553677.22	4171991.6	1.5	1.32E-03	3.08E-05	9.05E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06
553697.22_4171991.6_1.5	553697.22	4171991.6	1.5	1.30E-03	3.01E-05	8.83E-04	5.91E-05	3.19E-04	1.70E-04	4.47E-10	5.37E-06
553717.22_4171991.6_1.5	553717.22	4171991.6	1.5	1.28E-03	2.95E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	4.38E-10	5.27E-06
553737.22_4171991.6_1.5	553737.22	4171991.6	1.5	1.26E-03	2.89E-05	8.48E-04	5.67E-05	3.06E-04	1.63E-04	4.30E-10	5.16E-06
553757.22_4171991.6_1.5	553757.22	4171991.6	1.5	1.24E-03	2.83E-05	8.32E-04	5.57E-05	3.00E-04	1.60E-04	4.21E-10	5.06E-06
553777.22_4171991.6_1.5	553777.22	4171991.6	1.5	1.22E-03	2.78E-05	8.16E-04	5.46E-05	2.95E-04	1.57E-04	4.14E-10	4.97E-06
553797.22_4171991.6_1.5	553797.22	4171991.6	1.5	1.21E-03	2.73E-05	8.02E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06
553817.22_4171991.6_1.5	553817.22	4171991.6	1.5	1.19E-03	2.68E-05	7.87E-04	5.27E-05	2.84E-04	1.51E-04	3.99E-10	4.79E-06
553837.22_4171991.6_1.5	553837.22	4171991.6	1.5	1.17E-03	2.64E-05	7.74E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06
553857.22_4171991.6_1.5	553857.22	4171991.6	1.5	1.16E-03	2.59E-05	7.61E-04	5.10E-05	2.75E-04	1.46E-04	3.86E-10	4.63E-06
553877.22_4171991.6_1.5	553877.22	4171991.6	1.5	1.14E-03	2.55E-05	7.49E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.56E-06
553897.22_4171991.6_1.5	553897.22	4171991.6	1.5	1.13E-03	2.51E-05	7.37E-04	4.93E-05	2.66E-04	1.42E-04	3.73E-10	4.48E-06
553917.22_4171991.6_1.5	553917.22	4171991.6	1.5	1.12E-03	2.47E-05	7.25E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
553937.22_4171991.6_1.5	553937.22	4171991.6	1.5	1.11E-03	2.44E-05	7.15E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06
553957.22_4171991.6_1.5	553957.22	4171991.6	1.5	1.09E-03	2.40E-05	7.04E-04	4.71E-05	2.54E-04	1.35E-04	3.57E-10	4.29E-06
552037.22_4172011.6_1.5	552037.22	4172011.6	1.5	3.74E-04	5.94E-06	1.74E-04	1.17E-05	6.29E-05	3.35E-05	8.83E-11	1.06E-06
552057.22_4172011.6_1.5	552057.22	4172011.6	1.5	4.00E-04	6.65E-06	1.95E-04	1.31E-05	7.04E-05	3.75E-05	9.88E-11	1.19E-06
552077.22_4172011.6_1.5	552077.22	4172011.6	1.5	4.18E-04	7.12E-06	2.09E-04	1.40E-05	7.54E-05	4.02E-05	1.06E-10	1.27E-06
552097.22_4172011.6_1.5	552097.22	4172011.6	1.5	4.50E-04	8.10E-06	2.38E-04	1.59E-05	8.58E-05	4.57E-05	1.20E-10	1.45E-06
552117.22_4172011.6_1.5	552117.22	4172011.6	1.5	4.69E-04	8.64E-06	2.54E-04	1.70E-05	9.15E-05	4.88E-05	1.29E-10	1.54E-06
552137.22_4172011.6_1.5	552137.22	4172011.6	1.5	5.02E-04	9.72E-06	2.85E-04	1.91E-05	1.03E-04	5.49E-05	1.45E-10	1.74E-06
552157.22_4172011.6_1.5	552157.22	4172011.6	1.5	5.54E-04	1.17E-05	3.42E-04	2.29E-05	1.23E-04	6.58E-05	1.73E-10	2.08E-06
552177.22_4172011.6_1.5	552177.22	4172011.6	1.5	6.29E-04	1.47E-05	4.32E-04	2.89E-05	1.56E-04	8.31E-05	2.19E-10	2.63E-06
552197.22_4172011.6_1.5	552197.22	4172011.6	1.5	7.50E-04	2.02E-05	5.93E-04	3.97E-05	2.14E-04	1.14E-04	3.01E-10	3.61E-06
552217.22_4172011.6_1.5	552217.22	4172011.6	1.5	9.57E-04	3.00E-05	8.80E-04	5.89E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06
552237.22_4172011.6_1.5	552237.22	4172011.6	1.5	1.22E-03	4.21E-05	1.23E-03	8.26E-05	4.46E-04	2.37E-04	6.26E-10	7.51E-06
552257.22_4172011.6_1.5	552257.22	4172011.6	1.5	1.35E-03	4.73E-05	1.39E-03	9.28E-05	5.01E-04	2.67E-04	7.03E-10	8.44E-06
552277.22_4172011.6_1.5	552277.22	4172011.6	1.5	2.17E-03	8.85E-05	2.60E-03	1.74E-04	9.37E-04	5.00E-04	1.32E-09	1.58E-05
552297.22_4172011.6_1.5	552297.22	4172011.6	1.5	2.31E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.41E-09	1.69E-05
552317.22_4172011.6_1.5	552317.22	4172011.6	1.5	2.18E-03	8.75E-05	2.57E-03	1.72E-04	9.27E-04	4.94E-04	1.30E-09	1.56E-05
552337.22_4172011.6_1.5	552337.22	4172011.6	1.5	2.18E-03	8.68E-05	2.55E-03	1.71E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05
552357.22_4172011.6_1.5	552357.22	4172011.6	1.5	2.27E-03	9.12E-05	2.68E-03	1.79E-04	9.65E-04	5.15E-04	1.36E-09	1.63E-05
552377.22_4172011.6_1.5	552377.22	4172011.6	1.5	2.47E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
552397.22_4172011.6_1.5	552397.22	4172011.6	1.5	3.11E-03	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.64E-04	2.01E-09	2.42E-05
552417.22_4172011.6_1.5	552417.22	4172011.6	1.5	3.39E-03	1.50E-04	4.40E-03	2.95E-04	1.59E-03	8.46E-04	2.23E-09	2.68E-05
552437.22_4172011.6_1.5	552437.22	4172011.6	1.5	2.92E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.04E-04	1.86E-09	2.23E-05
552457.22_4172011.6_1.5	552457.22	4172011.6	1.5	2.97E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05
552477.22_4172011.6_1.5	552477.22	4172011.6	1.5	4.35E-03	1.99E-04	5.84E-03	3.91E-04	2.11E-03	1.12E-03	2.96E-09	3.56E-05
552497.22_4172011.6_1.5	552497.22	4172011.6	1.5	3.65E-03	1.61E-04	4.72E-03	3.16E-04	1.70E-03	9.08E-04	2.39E-09	2.87E-05
552517.22_4172011.6_1.5	552517.22	4172011.6	1.5	3.32E-03	1.43E-04	4.21E-03	2.82E-04	1.52E-03	8.09E-04	2.13E-09	2.56E-05
552537.22_4172011.6_1.5	552537.22	4172011.6	1.5	3.07E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
552557.22_4172011.6_1.5	552557.22	4172011.6	1.5	2.80E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05
552577.22_4172011.6_1.5	552577.22	4172011.6	1.5	2.61E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
552597.22_4172011.6_1.5	552597.22	4172011.6	1.5	2.43E-03	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.41E-09	1.70E-05
552617.22_4172011.6_1.5	552617.22	4172011.6	1.5	2.21E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
552637.22_4172011.6_1.5	552637.22	4172011.6	1.5	2.22E-03	8.35E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05
552657.22_4172011.6_1.5	552657.22	4172011.6	1.5	2.22E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.61E-04	1.21E-09	1.46E-05
552677.22_4172011.6_1.5	552677.22	4172011.6	1.5	2.18E-03	7.89E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552697.22_4172011.6_1.5	552697.22	4172011.6	1.5	2.14E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
552717.22_4172011.6_1.5	552717.22	4172011.6	1.5	2.11E-03	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
552737.22_4172011.6_1.5	552737.22	4172011.6	1.5	2.09E-03	7.40E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
552757.22_4172011.6_1.5	552757.22	4172011.6	1.5	2.09E-03	7.33E-05	2.15E-03	1.44E-04	7.76E-04	4.14E-04	1.09E-09	1.31E-05
552777.22_4172011.6_1.5	552777.22	4172011.6	1.5	2.10E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.12E-04	1.08E-09	1.30E-05
552797.22_4172011.6_1.5	552797.22	4172011.6	1.5	2.12E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552817.22_4172011.6_1.5	552817.22	4172011.6	1.5	2.14E-03	7.40E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
552837.22_4172011.6_1.5	552837.22	4172011.6	1.5	2.16E-03	7.53E-05	2.21E-03	1.48E-04	7.98E-04	4.25E-04	1.12E-09	1.35E-05
552857.22_4172011.6_1.5	552857.22	4172011.6	1.5	2.19E-03	7.75E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
552877.22_4172011.6_1.5	552877.22	4172011.6	1.5	2.25E-03	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552897.22_4172011.6_1.5	552897.22	4172011.6	1.5	2.35E-03	8.83E-05	2.59E-03	1.73E-04	9.35E-04	4.98E-04	1.31E-09	1.58E-05
552917.22_4172011.6_1.5	552917.22	4172011.6	1.5	2.51E-03	9.83E-05	2.88E-03	1.93E-04	1.04E-03	5.55E-04	1.46E-09	1.76E-05
552937.22_4172011.6_1.5	552937.22	4172011.6	1.5	2.89E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05
552957.22_4172011.6_1.5	552957.22	4172011.6	1.5	2.58E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
552977.22_4172011.6_1.5	552977.22	4172011.6	1.5	2.92E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.83E-09	2.19E-05
552997.22_4172011.6_1.5	552997.22	4172011.6	1.5	3.29E-03	1.43E-04	4.19E-03	2.81E-04	1.51E-03	8.07E-04	2.13E-09	2.55E-05
553017.22_4172011.6_1.5	553017.22	4172011.6	1.5	3.86E-03	1.73E-04	5.07E-03	3.40E-04	1.83E-03	9.76E-04	2.57E-09	3.09E-05
553037.22_4172011.6_1.5	553037.22	4172011.6	1.5	2.86E-03	1.20E-04	3.52E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553057.22_4172011.6_1.5	553057.22	4172011.6	1.5	2.54E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
553077.22_4172011.6_1.5	553077.22	4172011.6	1.5	2.24E-03	8.58E-05	2.52E-03	1.69E-04	9.09E-04	4.84E-04	1.28E-09	1.53E-05
553097.22_4172011.6_1.5	553097.22	4172011.6	1.5	2.12E-03	7.91E-05	2.32E-03	1.55E-04	8.38E-04	4.46E-04	1.18E-09	1.41E-05
553117.22_4172011.6_1.5	553117.22	4172011.6	1.5	1.83E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.36E-10	1.12E-05
553137.22_4172011.6_1.5	553137.22	4172011.6	1.5	1.77E-03	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	8.86E-10	1.06E-05
553157.22_4172011.6_1.5	553157.22	4172011.6	1.5	1.75E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.25E-04	8.57E-10	1.03E-05
553177.22_4172011.6_1.5	553177.22	4172011.6	1.5	1.80E-03	6.00E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.93E-10	1.07E-05
553197.22_4172011.6_1.5	553197.22	4172011.6	1.5	1.89E-03	6.40E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.51E-10	1.14E-05
553217.22_4172011.6_1.5	553217.22	4172011.6	1.5	1.90E-03	6.36E-05	1.87E-03	1.25E-04	6.73E-04	3.59E-04	9.45E-10	1.14E-05
553237.22_4172011.6_1.5	553237.22	4172011.6	1.5	1.85E-03	6.04E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.98E-10	1.08E-05
553257.22_4172011.6_1.5	553257.22	4172011.6	1.5	1.71E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.99E-04	7.87E-10	9.45E-06
553277.22_4172011.6_1.5	553277.22	4172011.6	1.5	1.65E-03	4.93E-05	1.45E-03	9.69E-05	5.22E-04	2.78E-04	7.33E-10	8.81E-06
553297.22_4172011.6_1.5	553297.22	4172011.6	1.5	1.64E-03	4.80E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.56E-06
553317.22_4172011.6_1.5	553317.22	4172011.6	1.5	1.63E-03	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.65E-04	7.00E-10	8.40E-06
553337.22_4172011.6_1.5	553337.22	4172011.6	1.5	1.67E-03	4.87E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	7.24E-10	8.69E-06
553357.22_4172011.6_1.5	553357.22	4172011.6	1.5	1.66E-03	4.74E-05	1.39E-03	9.31E-05	5.02E-04	2.67E-04	7.05E-10	8.46E-06
553377.22_4172011.6_1.5	553377.22	4172011.6	1.5	1.64E-03	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.83E-10	8.20E-06
553397.22_4172011.6_1.5	553397.22	4172011.6	1.5	1.61E-03	4.39E-05	1.29E-03	8.63E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06
553417.22_4172011.6_1.5	553417.22	4172011.6	1.5	1.57E-03	4.16E-05	1.22E-03	8.17E-05	4.41E-04	2.35E-04	6.19E-10	7.43E-06
553437.22_4172011.6_1.5	553437.22	4172011.6	1.5	1.55E-03	4.04E-05	1.18E-03	7.93E-05	4.28E-04	2.28E-04	6.00E-10	7.21E-06
553457.22_4172011.6_1.5	553457.22	4172011.6	1.5	1.53E-03	3.92E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	5.82E-10	6.99E-06
553477.22_4172011.6_1.5	553477.22	4172011.6	1.5	1.52E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
553497.22_4172011.6_1.5	553497.22	4172011.6	1.5	1.51E-03	3.80E-05	1.11E-03	7.46E-05	4.02E-04	2.14E-04	5.65E-10	6.78E-06
553517.22_4172011.6_1.5	553517.22	4172011.6	1.5	1.50E-03	3.75E-05	1.10E-03	7.37E-05	3.97E-04	2.12E-04	5.58E-10	6.70E-06
553537.22_4172011.6_1.5	553537.22	4172011.6	1.5	1.49E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
553557.22_4172011.6_1.5	553557.22	4172011.6	1.5	1.47E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.43E-06
553577.22_4172011.6_1.5	553577.22	4172011.6	1.5	1.45E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
553597.22_4172011.6_1.5	553597.22	4172011.6	1.5	1.43E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06
553617.22_4172011.6_1.5	553617.22	4172011.6	1.5	1.41E-03	3.35E-05	9.81E-04	6.57E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06
553637.22_4172011.6_1.5	553637.22	4172011.6	1.5	1.39E-03	3.27E-05	9.58E-04	6.42E-05	3.46E-04	1.84E-04	4.86E-10	5.83E-06
553657.22_4172011.6_1.5	553657.22	4172011.6	1.5	1.37E-03	3.19E-05	9.37E-04	6.28E-05	3.38E-04	1.80E-04	4.75E-10	5.71E-06
553677.22_4172011.6_1.5	553677.22	4172011.6	1.5	1.33E-03	3.07E-05	9.02E-04	6.04E-05	3.25E-04	1.73E-04	4.57E-10	5.49E-06
553697.22_4172011.6_1.5	553697.22	4172011.6	1.5	1.31E-03	3.01E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06
553717.22_4172011.6_1.5	553717.22	4172011.6	1.5	1.29E-03	2.95E-05	8.66E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.27E-06
553737.22_4172011.6_1.5	553737.22	4172011.6	1.5	1.27E-03	2.89E-05	8.49E-04	5.68E-05	3.06E-04	1.63E-04	4.30E-10	5.17E-06
553757.22_4172011.6_1.5	553757.22	4172011.6	1.5	1.25E-03	2.84E-05	8.33E-04	5.58E-05	3.01E-04	1.60E-04	4.22E-10	5.07E-06
553777.22_4172011.6_1.5	553777.22	4172011.6	1.5	1.23E-03	2.79E-05	8.18E-04	5.48E-05	2.95E-04	1.57E-04	4.15E-10	4.98E-06
553797.22_4172011.6_1.5	553797.22	4172011.6	1.5	1.21E-03	2.74E-05	8.04E-04	5.38E-05	2.90E-04	1.55E-04	4.07E-10	4.89E-06
553817.22_4172011.6_1.5	553817.22	4172011.6	1.5	1.20E-03	2.69E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	4.00E-10	4.81E-06
553837.22_4172011.6_1.5	553837.22	4172011.6	1.5	1.18E-03	2.65E-05	7.76E-04	5.20E-05	2.80E-04	1.49E-04	3.93E-10	4.73E-06
553857.22_4172011.6_1.5	553857.22	4172011.6	1.5	1.17E-03	2.60E-05	7.63E-04	5.11E-05	2.76E-04	1.47E-04	3.87E-10	4.65E-06
553877.22_4172011.6_1.5	553877.22	4172011.6	1.5	1.15E-03	2.56E-05	7.51E-04	5.03E-05	2.71E-04	1.45E-04	3.81E-10	4.57E-06
553897.22_4172011.6_1.5	553897.22	4172011.6	1.5	1.14E-03	2.52E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06
553917.22_4172011.6_1.5	553917.22	4172011.6	1.5	1.13E-03	2.48E-05	7.28E-04	4.88E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06
553937.22_4172011.6_1.5	553937.22	4172011.6	1.5	1.12E-03	2.45E-05	7.17E-04	4.80E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
553957.22_4172011.6_1.5	553957.22	4172011.6	1.5	1.11E-03	2.41E-05	7.07E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
552037.22_4172031.6_1.5	552037.22	4172031.6	1.5	3.92E-04	6.49E-06	1.90E-04	1.27E-05	6.87E-05	3.66E-05	9.65E-11	1.16E-06
552057.22_4172031.6_1.5	552057.22	4172031.6	1.5	4.06E-04	6.81E-06	2.00E-04	1.34E-05	7.21E-05	3.84E-05	1.01E-10	1.22E-06
552077.22_4172031.6_1.5	552077.22	4172031.6	1.5	4.31E-04	7.47E-06	2.19E-04	1.47E-05	7.91E-05	4.22E-05	1.11E-10	1.33E-06
552097.22_4172031.6_1.5	552097.22	4172031.6	1.5	4.65E-04	8.54E-06	2.51E-04	1.68E-05	9.05E-05	4.82E-05	1.27E-10	1.53E-06
552117.22_4172031.6_1.5	552117.22	4172031.6	1.5	4.93E-04	9.41E-06	2.76E-04	1.85E-05	9.96E-05	5.31E-05	1.40E-10	1.68E-06
552137.22_4172031.6_1.5	552137.22	4172031.6	1.5	5.32E-04	1.08E-05	3.16E-04	2.11E-05	1.14E-04	6.07E-05	1.60E-10	1.92E-06
552157.22_4172031.6_1.5	552157.22	4172031.6	1.5	6.05E-04	1.36E-05	4.00E-04	2.68E-05	1.44E-04	7.69E-05	2.03E-10	2.43E-06
552177.22_4172031.6_1.5	552177.22	4172031.6	1.5	6.74E-04	1.66E-05	4.86E-04	3.25E-05	1.75E-04	9.34E-05	2.46E-10	2.96E-06
552197.22_4172031.6_1.5	552197.22	4172031.6	1.5	8.77E-04	2.62E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.67E-06
552217.22_4172031.6_1.5	552217.22	4172031.6	1.5	1.16E-03	3.99E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	5.93E-10	7.12E-06
552237.22_4172031.6_1.5	552237.22	4172031.6	1.5	1.19E-03	3.95E-05	1.16E-03	7.76E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06
552257.22_4172031.6_1.5	552257.22	4172031.6	1.5	1.55E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
552277.22_4172031.6_1.5	552277.22	4172031.6	1.5	2.36E-03	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.75E-05
552297.22_4172031.6_1.5	552297.22	4172031.6	1.5	2.19E-03	8.75E-05	2.57E-03	1.72E-04	9.27E-04	4.94E-04	1.30E-09	1.56E-05
552317.22_4172031.6_1.5	552317.22	4172031.6	1.5	2.12E-03	8.34E-05	2.45E-03	1.64E-04	8.83E-04	4.71E-04	1.24E-09	1.49E-05
552337.22_4172031.6_1.5	552337.22	4172031.6	1.5	2.18E-03	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.87E-04	1.28E-09	1.54E-05
552357.22_4172031.6_1.5	552357.22	4172031.6	1.5	2.34E-03	9.42E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05
552377.22_4172031.6_1.5	552377.22	4172031.6	1.5	2.65E-03	1.11E-04	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.97E-05
552397.22_4172031.6_1.5	552397.22	4172031.6	1.5	2.90E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
552417.22_4172031.6_1.5	552417.22	4172031.6	1.5	2.72E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
552437.22_4172031.6_1.5	552437.22	4172031.6	1.5	3.00E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.90E-09	2.29E-05
552457.22_4172031.6_1.5	552457.22	4172031.6	1.5	3.89E-03	1.74E-04	5.09E-03	3.41E-04	1.84E-03	9.80E-04	2.58E-09	3.10E-05
552477.22_4172031.6_1.5	552477.22	4172031.6	1.5	4.05E-03	1.81E-04	5.32E-03	3.56E-04	1.92E-03	1.02E-03	2.70E-09	3.24E-05
552497.22_4172031.6_1.5	552497.22	4172031.6	1.5	3.48E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.49E-04	2.24E-09	2.69E-05
552517.22_4172031.6_1.5	552517.22	4172031.6	1.5	3.13E-03	1.30E-04	3.83E-03	2.56E-04	1.38E-03	7.36E-04	1.94E-09	2.33E-05
552537.22_4172031.6_1.5	552537.22	4172031.6	1.5	2.91E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.75E-09	2.11E-05
552557.22_4172031.6_1.5	552557.22	4172031.6	1.5	2.75E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552577.22_4172031.6_1.5	552577.22	4172031.6	1.5	2.59E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552597.22_4172031.6_1.5	552597.22	4172031.6	1.5	2.46E-03	9.31E-05	2.73E-03	1.83E-04	9.86E-04	5.26E-04	1.38E-09	1.66E-05
552617.22_4172031.6_1.5	552617.22	4172031.6	1.5	2.33E-03	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.28E-09	1.54E-05
552637.22_4172031.6_1.5	552637.22	4172031.6	1.5	2.28E-03	8.22E-05	2.41E-03	1.61E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
552657.22_4172031.6_1.5	552657.22	4172031.6	1.5	2.29E-03	8.05E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
552677.22_4172031.6_1.5	552677.22	4172031.6	1.5	2.25E-03	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.39E-05
552697.22_4172031.6_1.5	552697.22	4172031.6	1.5	2.21E-03	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05
552717.22_4172031.6_1.5	552717.22	4172031.6	1.5	2.18E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
552737.22_4172031.6_1.5	552737.22	4172031.6	1.5	2.16E-03	7.37E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552757.22_4172031.6_1.5	552757.22	4172031.6	1.5	2.15E-03	7.31E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552777.22_4172031.6_1.5	552777.22	4172031.6	1.5	2.15E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552797.22_4172031.6_1.5	552797.22	4172031.6	1.5	2.17E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552817.22_4172031.6_1.5	552817.22	4172031.6	1.5	2.20E-03	7.43E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552837.22_4172031.6_1.5	552837.22	4172031.6	1.5	2.20E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
552857.22_4172031.6_1.5	552857.22	4172031.6	1.5	2.24E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
552877.22_4172031.6_1.5	552877.22	4172031.6	1.5	2.31E-03	8.30E-05	2.44E-03	1.63E-04	8.79E-04	4.68E-04	1.23E-09	1.48E-05
552897.22_4172031.6_1.5	552897.22	4172031.6	1.5	2.42E-03	9.03E-05	2.65E-03	1.77E-04	9.56E-04	5.09E-04	1.34E-09	1.61E-05
552917.22_4172031.6_1.5	552917.22	4172031.6	1.5	2.64E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
552937.22_4172031.6_1.5	552937.22	4172031.6	1.5	3.12E-03	1.30E-04	3.81E-03	2.55E-04	1.37E-03	7.33E-04	1.93E-09	2.32E-05
552957.22_4172031.6_1.5	552957.22	4172031.6	1.5	2.64E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552977.22_4172031.6_1.5	552977.22	4172031.6	1.5	2.74E-03	1.11E-04	3.25E-03	2.17E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
552997.22_4172031.6_1.5	552997.22	4172031.6	1.5	2.77E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
553017.22_4172031.6_1.5	553017.22	4172031.6	1.5	3.66E-03	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.02E-04	2.38E-09	2.85E-05
553037.22_4172031.6_1.5	553037.22	4172031.6	1.5	2.81E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05
553057.22_4172031.6_1.5	553057.22	4172031.6	1.5	2.56E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
553077.22_4172031.6_1.5	553077.22	4172031.6	1.5	2.25E-03	8.30E-05	2.44E-03	1.63E-04	8.79E-04	4.69E-04	1.23E-09	1.48E-05
553097.22_4172031.6_1.5	553097.22	4172031.6	1.5	2.13E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.30E-04	1.13E-09	1.36E-05
553117.22_4172031.6_1.5	553117.22	4172031.6	1.5	1.88E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05
553137.22_4172031.6_1.5	553137.22	4172031.6	1.5	1.83E-03	5.91E-05	1.73E-03	1.16E-04	6.26E-04	3.34E-04	8.79E-10	1.06E-05
553157.22_4172031.6_1.5	553157.22	4172031.6	1.5	1.81E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.56E-10	1.03E-05
553177.22_4172031.6_1.5	553177.22	4172031.6	1.5	1.89E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.05E-10	1.09E-05
553197.22_4172031.6_1.5	553197.22	4172031.6	1.5	1.96E-03	6.38E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	9.49E-10	1.14E-05
553217.22_4172031.6_1.5	553217.22	4172031.6	1.5	1.96E-03	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.57E-04	9.40E-10	1.13E-05
553237.22_4172031.6_1.5	553237.22	4172031.6	1.5	1.91E-03	5.99E-05	1.76E-03	1.18E-04	6.35E-04	3.38E-04	8.91E-10	1.07E-05
553257.22_4172031.6_1.5	553257.22	4172031.6	1.5	1.76E-03	5.23E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06
553277.22_4172031.6_1.5	553277.22	4172031.6	1.5	1.72E-03	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.82E-06
553297.22_4172031.6_1.5	553297.22	4172031.6	1.5	1.70E-03	4.81E-05	1.41E-03	9.44E-05	5.09E-04	2.71E-04	7.14E-10	8.58E-06
553317.22_4172031.6_1.5	553317.22	4172031.6	1.5	1.70E-03	4.77E-05	1.40E-03	9.36E-05	5.05E-04	2.69E-04	7.09E-10	8.51E-06
553337.22_4172031.6_1.5	553337.22	4172031.6	1.5	1.73E-03	4.85E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	7.22E-10	8.67E-06
553357.22_4172031.6_1.5	553357.22	4172031.6	1.5	1.72E-03	4.74E-05	1.39E-03	9.31E-05	5.02E-04	2.67E-04	7.05E-10	8.46E-06
553377.22_4172031.6_1.5	553377.22	4172031.6	1.5	1.68E-03	4.52E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	6.72E-10	8.08E-06
553397.22_4172031.6_1.5	553397.22	4172031.6	1.5	1.65E-03	4.33E-05	1.27E-03	8.51E-05	4.59E-04	2.44E-04	6.44E-10	7.73E-06
553417.22_4172031.6_1.5	553417.22	4172031.6	1.5	1.61E-03	4.13E-05	1.21E-03	8.12E-05	4.38E-04	2.33E-04	6.15E-10	7.38E-06
553437.22_4172031.6_1.5	553437.22	4172031.6	1.5	1.59E-03	4.02E-05	1.18E-03	7.90E-05	4.26E-04	2.27E-04	5.98E-10	7.18E-06
553457.22_4172031.6_1.5	553457.22	4172031.6	1.5	1.57E-03	3.93E-05	1.15E-03	7.71E-05	4.16E-04	2.22E-04	5.84E-10	7.01E-06
553477.22_4172031.6_1.5	553477.22	4172031.6	1.5	1.56E-03	3.86E-05	1.13E-03	7.58E-05	4.08E-04	2.18E-04	5.74E-10	6.89E-06
553497.22_4172031.6_1.5	553497.22	4172031.6	1.5	1.55E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.77E-06
553517.22_4172031.6_1.5	553517.22	4172031.6	1.5	1.53E-03	3.75E-05	1.10E-03	7.36E-05	3.97E-04	2.12E-04	5.57E-10	6.69E-06
553537.22_4172031.6_1.5	553537.22	4172031.6	1.5	1.52E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
553557.22_4172031.6_1.5	553557.22	4172031.6	1.5	1.50E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.43E-06
553577.22_4172031.6_1.5	553577.22	4172031.6	1.5	1.47E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
553597.22_4172031.6_1.5	553597.22	4172031.6	1.5	1.45E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06
553617.22_4172031.6_1.5	553617.22	4172031.6	1.5	1.42E-03	3.34E-05	9.81E-04	6.57E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553637.22_4172031.6_1.5	553637.22	4172031.6	1.5	1.40E-03	3.26E-05	9.58E-04	6.41E-05	3.46E-04	1.84E-04	4.85E-10	5.83E-06
553657.22_4172031.6_1.5	553657.22	4172031.6	1.5	1.38E-03	3.19E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	4.74E-10	5.70E-06
553677.22_4172031.6_1.5	553677.22	4172031.6	1.5	1.34E-03	3.09E-05	9.06E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06
553697.22_4172031.6_1.5	553697.22	4172031.6	1.5	1.32E-03	3.02E-05	8.85E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06
553717.22_4172031.6_1.5	553717.22	4172031.6	1.5	1.30E-03	2.96E-05	8.67E-04	5.81E-05	3.13E-04	1.67E-04	4.40E-10	5.28E-06
553737.22_4172031.6_1.5	553737.22	4172031.6	1.5	1.27E-03	2.90E-05	8.51E-04	5.70E-05	3.07E-04	1.64E-04	4.31E-10	5.18E-06
553757.22_4172031.6_1.5	553757.22	4172031.6	1.5	1.26E-03	2.85E-05	8.35E-04	5.59E-05	3.01E-04	1.61E-04	4.23E-10	5.08E-06
553777.22_4172031.6_1.5	553777.22	4172031.6	1.5	1.24E-03	2.80E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	4.16E-10	4.99E-06
553797.22_4172031.6_1.5	553797.22	4172031.6	1.5	1.22E-03	2.75E-05	8.06E-04	5.40E-05	2.91E-04	1.55E-04	4.08E-10	4.91E-06
553817.22_4172031.6_1.5	553817.22	4172031.6	1.5	1.21E-03	2.70E-05	7.92E-04	5.30E-05	2.86E-04	1.52E-04	4.01E-10	4.82E-06
553837.22_4172031.6_1.5	553837.22	4172031.6	1.5	1.19E-03	2.66E-05	7.79E-04	5.22E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06
553857.22_4172031.6_1.5	553857.22	4172031.6	1.5	1.18E-03	2.61E-05	7.65E-04	5.12E-05	2.76E-04	1.47E-04	3.88E-10	4.66E-06
553877.22_4172031.6_1.5	553877.22	4172031.6	1.5	1.16E-03	2.57E-05	7.54E-04	5.05E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06
553897.22_4172031.6_1.5	553897.22	4172031.6	1.5	1.15E-03	2.53E-05	7.42E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06
553917.22_4172031.6_1.5	553917.22	4172031.6	1.5	1.14E-03	2.49E-05	7.31E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.45E-06
553937.22_4172031.6_1.5	553937.22	4172031.6	1.5	1.13E-03	2.46E-05	7.21E-04	4.83E-05	2.60E-04	1.39E-04	3.65E-10	4.39E-06
552017.22_4172051.6_1.5	552017.22	4172051.6	1.5	3.71E-04	5.83E-06	1.71E-04	1.15E-05	6.18E-05	3.29E-05	8.67E-11	1.04E-06
552037.22_4172051.6_1.5	552037.22	4172051.6	1.5	4.00E-04	6.66E-06	1.95E-04	1.31E-05	7.05E-05	3.76E-05	9.90E-11	1.19E-06
552057.22_4172051.6_1.5	552057.22	4172051.6	1.5	4.15E-04	7.02E-06	2.06E-04	1.38E-05	7.43E-05	3.96E-05	1.04E-10	1.25E-06
552077.22_4172051.6_1.5	552077.22	4172051.6	1.5	4.46E-04	7.96E-06	2.34E-04	1.56E-05	8.43E-05	4.49E-05	1.18E-10	1.42E-06
552097.22_4172051.6_1.5	552097.22	4172051.6	1.5	4.90E-04	9.44E-06	2.77E-04	1.85E-05	1.00E-04	5.33E-05	1.40E-10	1.69E-06
552117.22_4172051.6_1.5	552117.22	4172051.6	1.5	5.30E-04	1.07E-05	3.15E-04	2.11E-05	1.14E-04	6.06E-05	1.60E-10	1.92E-06
552137.22_4172051.6_1.5	552137.22	4172051.6	1.5	5.88E-04	1.29E-05	3.77E-04	2.53E-05	1.36E-04	7.26E-05	1.91E-10	2.30E-06
552157.22_4172051.6_1.5	552157.22	4172051.6	1.5	6.73E-04	1.65E-05	4.84E-04	3.24E-05	1.75E-04	9.31E-05	2.45E-10	2.94E-06
552177.22_4172051.6_1.5	552177.22	4172051.6	1.5	7.48E-04	1.98E-05	5.82E-04	3.90E-05	2.10E-04	1.12E-04	2.95E-10	3.54E-06
552197.22_4172051.6_1.5	552197.22	4172051.6	1.5	9.21E-04	2.77E-05	8.12E-04	5.43E-05	2.93E-04	1.56E-04	4.11E-10	4.94E-06
552217.22_4172051.6_1.5	552217.22	4172051.6	1.5	1.10E-03	3.53E-05	1.03E-03	6.93E-05	3.73E-04	1.99E-04	5.24E-10	6.30E-06
552237.22_4172051.6_1.5	552237.22	4172051.6	1.5	1.30E-03	4.40E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	6.54E-10	7.86E-06
552257.22_4172051.6_1.5	552257.22	4172051.6	1.5	1.99E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
552277.22_4172051.6_1.5	552277.22	4172051.6	1.5	2.24E-03	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05
552297.22_4172051.6_1.5	552297.22	4172051.6	1.5	2.11E-03	8.30E-05	2.43E-03	1.63E-04	8.79E-04	4.68E-04	1.23E-09	1.48E-05
552317.22_4172051.6_1.5	552317.22	4172051.6	1.5	2.07E-03	8.10E-05	2.38E-03	1.59E-04	8.57E-04	4.57E-04	1.20E-09	1.45E-05
552337.22_4172051.6_1.5	552337.22	4172051.6	1.5	2.17E-03	8.57E-05	2.51E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05
552357.22_4172051.6_1.5	552357.22	4172051.6	1.5	2.38E-03	9.63E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552377.22_4172051.6_1.5	552377.22	4172051.6	1.5	2.87E-03	1.21E-04	3.56E-03	2.38E-04	1.29E-03	6.85E-04	1.80E-09	2.17E-05
552397.22_4172051.6_1.5	552397.22	4172051.6	1.5	2.59E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
552417.22_4172051.6_1.5	552417.22	4172051.6	1.5	3.04E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
552437.22_4172051.6_1.5	552437.22	4172051.6	1.5	4.10E-03	1.84E-04	5.41E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.29E-05
552457.22_4172051.6_1.5	552457.22	4172051.6	1.5	4.59E-03	2.09E-04	6.12E-03	4.10E-04	2.21E-03	1.18E-03	3.10E-09	3.73E-05
552477.22_4172051.6_1.5	552477.22	4172051.6	1.5	3.83E-03	1.67E-04	4.91E-03	3.29E-04	1.77E-03	9.45E-04	2.49E-09	2.99E-05
552497.22_4172051.6_1.5	552497.22	4172051.6	1.5	3.38E-03	1.42E-04	4.17E-03	2.79E-04	1.51E-03	8.02E-04	2.11E-09	2.54E-05
552517.22_4172051.6_1.5	552517.22	4172051.6	1.5	3.10E-03	1.25E-04	3.67E-03	2.45E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05
552537.22_4172051.6_1.5	552537.22	4172051.6	1.5	2.91E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
552557.22_4172051.6_1.5	552557.22	4172051.6	1.5	2.75E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552577.22_4172051.6_1.5	552577.22	4172051.6	1.5	2.61E-03	9.65E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552597.22_4172051.6_1.5	552597.22	4172051.6	1.5	2.50E-03	9.06E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05
552617.22_4172051.6_1.5	552617.22	4172051.6	1.5	2.37E-03	8.52E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	1.27E-09	1.52E-05
552637.22_4172051.6_1.5	552637.22	4172051.6	1.5	2.38E-03	8.27E-05	2.43E-03	1.62E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
552657.22_4172051.6_1.5	552657.22	4172051.6	1.5	2.35E-03	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
552677.22_4172051.6_1.5	552677.22	4172051.6	1.5	2.33E-03	7.74E-05	2.27E-03	1.52E-04	8.19E-04	4.37E-04	1.15E-09	1.38E-05
552697.22_4172051.6_1.5	552697.22	4172051.6	1.5	2.30E-03	7.56E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.12E-09	1.35E-05
552717.22_4172051.6_1.5	552717.22	4172051.6	1.5	2.26E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.10E-09	1.33E-05
552737.22_4172051.6_1.5	552737.22	4172051.6	1.5	2.23E-03	7.35E-05	2.16E-03	1.44E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552757.22_4172051.6_1.5	552757.22	4172051.6	1.5	2.20E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552777.22_4172051.6_1.5	552777.22	4172051.6	1.5	2.21E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552797.22_4172051.6_1.5	552797.22	4172051.6	1.5	2.22E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552817.22_4172051.6_1.5	552817.22	4172051.6	1.5	2.26E-03	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05
552837.22_4172051.6_1.5	552837.22	4172051.6	1.5	2.27E-03	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05
552857.22_4172051.6_1.5	552857.22	4172051.6	1.5	2.31E-03	7.88E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552877.22_4172051.6_1.5	552877.22	4172051.6	1.5	2.38E-03	8.41E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
552897.22_4172051.6_1.5	552897.22	4172051.6	1.5	2.52E-03	9.32E-05	2.73E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.66E-05
552917.22_4172051.6_1.5	552917.22	4172051.6	1.5	2.78E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552937.22_4172051.6_1.5	552937.22	4172051.6	1.5	2.92E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
552957.22_4172051.6_1.5	552957.22	4172051.6	1.5	2.69E-03	1.05E-04	3.09E-03	2.07E-04	1.11E-03	5.94E-04	1.56E-09	1.88E-05
552977.22_4172051.6_1.5	552977.22	4172051.6	1.5	2.78E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552997.22_4172051.6_1.5	552997.22	4172051.6	1.5	4.29E-03	1.90E-04	5.59E-03	3.74E-04	2.02E-03	1.07E-03	2.83E-09	3.40E-05
553017.22_4172051.6_1.5	553017.22	4172051.6	1.5	3.45E-03	1.45E-04	4.26E-03	2.86E-04	1.54E-03	8.20E-04	2.16E-09	2.60E-05
553037.22_4172051.6_1.5	553037.22	4172051.6	1.5	2.80E-03	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.21E-04	1.64E-09	1.96E-05
553057.22_4172051.6_1.5	553057.22	4172051.6	1.5	2.57E-03	9.73E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
553077.22_4172051.6_1.5	553077.22	4172051.6	1.5	2.28E-03	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.20E-09	1.45E-05
553097.22_4172051.6_1.5	553097.22	4172051.6	1.5	2.11E-03	7.16E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	1.06E-09	1.28E-05
553117.22_4172051.6_1.5	553117.22	4172051.6	1.5	1.96E-03	6.29E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
553137.22_4172051.6_1.5	553137.22	4172051.6	1.5	1.90E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.80E-10	1.06E-05
553157.22_4172051.6_1.5	553157.22	4172051.6	1.5	1.88E-03	5.74E-05	1.68E-03	1.13E-04	6.08E-04	3.24E-04	8.53E-10	1.02E-05
553177.22_4172051.6_1.5	553177.22	4172051.6	1.5	1.97E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.08E-10	1.09E-05
553197.22_4172051.6_1.5	553197.22	4172051.6	1.5	2.03E-03	6.38E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.48E-10	1.14E-05
553217.22_4172051.6_1.5	553217.22	4172051.6	1.5	2.02E-03	6.27E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.32E-10	1.12E-05
553237.22_4172051.6_1.5	553237.22	4172051.6	1.5	1.97E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05
553257.22_4172051.6_1.5	553257.22	4172051.6	1.5	1.82E-03	5.18E-05	1.52E-03	1.02E-04	5.49E-04	2.92E-04	7.70E-10	9.25E-06
553277.22_4172051.6_1.5	553277.22	4172051.6	1.5	1.79E-03	4.96E-05	1.46E-03	9.75E-05	5.25E-04	2.80E-04	7.38E-10	8.86E-06
553297.22_4172051.6_1.5	553297.22	4172051.6	1.5	1.77E-03	4.82E-05	1.42E-03	9.47E-05	5.11E-04	2.72E-04	7.17E-10	8.61E-06
553317.22_4172051.6_1.5	553317.22	4172051.6	1.5	1.80E-03	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.81E-06
553337.22_4172051.6_1.5	553337.22	4172051.6	1.5	1.79E-03	4.84E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.64E-06
553357.22_4172051.6_1.5	553357.22	4172051.6	1.5	1.77E-03	4.72E-05	1.38E-03	9.26E-05	4.99E-04	2.66E-04	7.01E-10	8.42E-06
553377.22_4172051.6_1.5	553377.22	4172051.6	1.5	1.71E-03	4.41E-05	1.29E-03	8.65E-05	4.66E-04	2.49E-04	6.55E-10	7.87E-06
553397.22_4172051.6_1.5	553397.22	4172051.6	1.5	1.69E-03	4.27E-05	1.25E-03	8.39E-05	4.52E-04	2.41E-04	6.35E-10	7.63E-06
553417.22_4172051.6_1.5	553417.22	4172051.6	1.5	1.66E-03	4.14E-05	1.21E-03	8.13E-05	4.38E-04	2.34E-04	6.15E-10	7.39E-06
553437.22_4172051.6_1.5	553437.22	4172051.6	1.5	1.63E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.96E-10	7.16E-06
553457.22_4172051.6_1.5	553457.22	4172051.6	1.5	1.61E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.84E-10	7.02E-06
553477.22_4172051.6_1.5	553477.22	4172051.6	1.5	1.59E-03	3.85E-05	1.13E-03	7.56E-05	4.07E-04	2.17E-04	5.72E-10	6.87E-06
553497.22_4172051.6_1.5	553497.22	4172051.6	1.5	1.57E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.61E-10	6.74E-06
553517.22_4172051.6_1.5	553517.22	4172051.6	1.5	1.56E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.74E-06
553537.22_4172051.6_1.5	553537.22	4172051.6	1.5	1.54E-03	3.69E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
553557.22_4172051.6_1.5	553557.22	4172051.6	1.5	1.51E-03	3.60E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	5.35E-10	6.42E-06
553577.22_4172051.6_1.5	553577.22	4172051.6	1.5	1.49E-03	3.51E-05	1.03E-03	6.89E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
553597.22_4172051.6_1.5	553597.22	4172051.6	1.5	1.46E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06
553617.22_4172051.6_1.5	553617.22	4172051.6	1.5	1.43E-03	3.34E-05	9.81E-04	6.57E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06
553637.22_4172051.6_1.5	553637.22	4172051.6	1.5	1.41E-03	3.27E-05	9.58E-04	6.41E-05	3.46E-04	1.84E-04	4.85E-10	5.83E-06
553657.22_4172051.6_1.5	553657.22	4172051.6	1.5	1.38E-03	3.19E-05	9.35E-04	6.26E-05	3.38E-04	1.80E-04	4.74E-10	5.69E-06
553677.22_4172051.6_1.5	553677.22	4172051.6	1.5	1.34E-03	3.08E-05	9.04E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
553697.22_4172051.6_1.5	553697.22	4172051.6	1.5	1.32E-03	3.02E-05	8.86E-04	5.94E-05	3.20E-04	1.71E-04	4.49E-10	5.40E-06
553717.22_4172051.6_1.5	553717.22	4172051.6	1.5	1.30E-03	2.96E-05	8.69E-04	5.82E-05	3.14E-04	1.67E-04	4.40E-10	5.29E-06
553737.22_4172051.6_1.5	553737.22	4172051.6	1.5	1.28E-03	2.91E-05	8.52E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06
553757.22_4172051.6_1.5	553757.22	4172051.6	1.5	1.26E-03	2.85E-05	8.37E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.09E-06
553777.22_4172051.6_1.5	553777.22	4172051.6	1.5	1.25E-03	2.80E-05	8.22E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553797.22_4172051.6_1.5	553797.22	4172051.6	1.5	1.23E-03	2.76E-05	8.08E-04	5.41E-05	2.92E-04	1.56E-04	4.10E-10	4.92E-06
553817.22_4172051.6_1.5	553817.22	4172051.6	1.5	1.22E-03	2.71E-05	7.95E-04	5.32E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06
553837.22_4172051.6_1.5	553837.22	4172051.6	1.5	1.20E-03	2.67E-05	7.82E-04	5.24E-05	2.82E-04	1.50E-04	3.96E-10	4.76E-06
553857.22_4172051.6_1.5	553857.22	4172051.6	1.5	1.19E-03	2.61E-05	7.66E-04	5.13E-05	2.77E-04	1.47E-04	3.88E-10	4.66E-06
553877.22_4172051.6_1.5	553877.22	4172051.6	1.5	1.18E-03	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
553897.22_4172051.6_1.5	553897.22	4172051.6	1.5	1.17E-03	2.54E-05	7.46E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.54E-06
553917.22_4172051.6_1.5	553917.22	4172051.6	1.5	1.16E-03	2.50E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06
553937.22_4172051.6_1.5	553937.22	4172051.6	1.5	1.15E-03	2.47E-05	7.24E-04	4.85E-05	2.61E-04	1.39E-04	3.67E-10	4.41E-06
552017.22_4172071.6_1.5	552017.22	4172071.6	1.5	3.83E-04	6.18E-06	1.81E-04	1.21E-05	6.55E-05	3.49E-05	9.19E-11	1.10E-06
552037.22_4172071.6_1.5	552037.22	4172071.6	1.5	4.19E-04	7.29E-06	2.14E-04	1.43E-05	7.72E-05	4.12E-05	1.08E-10	1.30E-06
552057.22_4172071.6_1.5	552057.22	4172071.6	1.5	4.39E-04	7.84E-06	2.30E-04	1.54E-05	8.30E-05	4.42E-05	1.17E-10	1.40E-06
552077.22_4172071.6_1.5	552077.22	4172071.6	1.5	4.64E-04	8.59E-06	2.52E-04	1.69E-05	9.09E-05	4.85E-05	1.28E-10	1.53E-06
552097.22_4172071.6_1.5	552097.22	4172071.6	1.5	5.20E-04	1.05E-05	3.07E-04	2.06E-05	1.11E-04	5.91E-05	1.56E-10	1.87E-06
552117.22_4172071.6_1.5	552117.22	4172071.6	1.5	5.99E-04	1.35E-05	3.96E-04	2.65E-05	1.43E-04	7.61E-05	2.01E-10	2.41E-06
552137.22_4172071.6_1.5	552137.22	4172071.6	1.5	6.73E-04	1.65E-05	4.85E-04	3.25E-05	1.75E-04	9.32E-05	2.46E-10	2.95E-06
552157.22_4172071.6_1.5	552157.22	4172071.6	1.5	7.26E-04	1.88E-05	5.51E-04	3.69E-05	1.99E-04	1.06E-04	2.79E-10	3.35E-06
552177.22_4172071.6_1.5	552177.22	4172071.6	1.5	9.29E-04	2.85E-05	8.35E-04	5.59E-05	3.01E-04	1.61E-04	4.23E-10	5.08E-06
552197.22_4172071.6_1.5	552197.22	4172071.6	1.5	9.77E-04	2.93E-05	8.60E-04	5.76E-05	3.10E-04	1.65E-04	4.36E-10	5.24E-06
552217.22_4172071.6_1.5	552217.22	4172071.6	1.5	1.22E-03	4.05E-05	1.19E-03	7.95E-05	4.29E-04	2.28E-04	6.02E-10	7.23E-06
552237.22_4172071.6_1.5	552237.22	4172071.6	1.5	1.49E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	7.86E-10	9.44E-06
552257.22_4172071.6_1.5	552257.22	4172071.6	1.5	2.33E-03	9.49E-05	2.79E-03	1.86E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552277.22_4172071.6_1.5	552277.22	4172071.6	1.5	2.15E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05
552297.22_4172071.6_1.5	552297.22	4172071.6	1.5	2.06E-03	7.95E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05
552317.22_4172071.6_1.5	552317.22	4172071.6	1.5	2.07E-03	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
552337.22_4172071.6_1.5	552337.22	4172071.6	1.5	2.18E-03	8.57E-05	2.51E-03	1.68E-04	9.07E-04	4.83E-04	1.27E-09	1.53E-05
552357.22_4172071.6_1.5	552357.22	4172071.6	1.5	2.43E-03	9.85E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.47E-09	1.76E-05
552377.22_4172071.6_1.5	552377.22	4172071.6	1.5	2.64E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05
552397.22_4172071.6_1.5	552397.22	4172071.6	1.5	2.97E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05
552417.22_4172071.6_1.5	552417.22	4172071.6	1.5	3.10E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.38E-04	1.95E-09	2.34E-05
552437.22_4172071.6_1.5	552437.22	4172071.6	1.5	4.00E-03	1.76E-04	5.16E-03	3.46E-04	1.86E-03	9.93E-04	2.62E-09	3.14E-05
552457.22_4172071.6_1.5	552457.22	4172071.6	1.5	4.28E-03	1.89E-04	5.55E-03	3.72E-04	2.00E-03	1.07E-03	2.81E-09	3.38E-05
552477.22_4172071.6_1.5	552477.22	4172071.6	1.5	3.68E-03	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.80E-04	2.32E-09	2.78E-05
552497.22_4172071.6_1.5	552497.22	4172071.6	1.5	3.32E-03	1.35E-04	3.95E-03	2.64E-04	1.43E-03	7.60E-04	2.00E-09	2.40E-05
552517.22_4172071.6_1.5	552517.22	4172071.6	1.5	3.11E-03	1.20E-04	3.52E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
552537.22_4172071.6_1.5	552537.22	4172071.6	1.5	2.98E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
552557.22_4172071.6_1.5	552557.22	4172071.6	1.5	2.84E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552577.22_4172071.6_1.5	552577.22	4172071.6	1.5	2.70E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.41E-09	1.69E-05
552597.22_4172071.6_1.5	552597.22	4172071.6	1.5	2.56E-03	8.88E-05	2.61E-03	1.74E-04	9.40E-04	5.01E-04	1.32E-09	1.59E-05
552617.22_4172071.6_1.5	552617.22	4172071.6	1.5	2.49E-03	8.47E-05	2.48E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05
552637.22_4172071.6_1.5	552637.22	4172071.6	1.5	2.46E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05
552657.22_4172071.6_1.5	552657.22	4172071.6	1.5	2.43E-03	7.89E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552677.22_4172071.6_1.5	552677.22	4172071.6	1.5	2.41E-03	7.67E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
552697.22_4172071.6_1.5	552697.22	4172071.6	1.5	2.40E-03	7.51E-05	2.20E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
552717.22_4172071.6_1.5	552717.22	4172071.6	1.5	2.35E-03	7.40E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
552737.22_4172071.6_1.5	552737.22	4172071.6	1.5	2.31E-03	7.33E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552757.22_4172071.6_1.5	552757.22	4172071.6	1.5	2.26E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05
552777.22_4172071.6_1.5	552777.22	4172071.6	1.5	2.26E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552797.22_4172071.6_1.5	552797.22	4172071.6	1.5	2.29E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	1.09E-09	1.31E-05
552817.22_4172071.6_1.5	552817.22	4172071.6	1.5	2.31E-03	7.39E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
552837.22_4172071.6_1.5	552837.22	4172071.6	1.5	2.36E-03	7.72E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
552857.22_4172071.6_1.5	552857.22	4172071.6	1.5	2.37E-03	7.94E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05
552877.22_4172071.6_1.5	552877.22	4172071.6	1.5	2.46E-03	8.58E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	1.28E-09	1.53E-05
552897.22_4172071.6_1.5	552897.22	4172071.6	1.5	2.63E-03	9.63E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552917.22_4172071.6_1.5	552917.22	4172071.6	1.5	2.95E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
552937.22_4172071.6_1.5	552937.22	4172071.6	1.5	2.67E-03	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05
552957.22_4172071.6_1.5	552957.22	4172071.6	1.5	2.94E-03	1.15E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
552977.22_4172071.6_1.5	552977.22	4172071.6	1.5	3.52E-03	1.46E-04	4.30E-03	2.88E-04	1.55E-03	8.27E-04	2.18E-09	2.62E-05
552997.22_4172071.6_1.5	552997.22	4172071.6	1.5	3.90E-03	1.66E-04	4.87E-03	3.26E-04	1.76E-03	9.37E-04	2.47E-09	2.97E-05
553017.22_4172071.6_1.5	553017.22	4172071.6	1.5	3.31E-03	1.34E-04	3.92E-03	2.63E-04	1.42E-03	7.55E-04	1.99E-09	2.39E-05
553037.22_4172071.6_1.5	553037.22	4172071.6	1.5	2.83E-03	1.08E-04	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05
553057.22_4172071.6_1.5	553057.22	4172071.6	1.5	2.58E-03	9.37E-05	2.75E-03	1.84E-04	9.92E-04	5.29E-04	1.39E-09	1.67E-05
553077.22_4172071.6_1.5	553077.22	4172071.6	1.5	2.33E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.42E-05
553097.22_4172071.6_1.5	553097.22	4172071.6	1.5	2.14E-03	6.92E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05
553117.22_4172071.6_1.5	553117.22	4172071.6	1.5	2.04E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05
553137.22_4172071.6_1.5	553137.22	4172071.6	1.5	1.98E-03	5.92E-05	1.74E-03	1.16E-04	6.26E-04	3.34E-04	8.80E-10	1.06E-05
553157.22_4172071.6_1.5	553157.22	4172071.6	1.5	1.97E-03	5.78E-05	1.69E-03	1.13E-04	6.12E-04	3.26E-04	8.59E-10	1.03E-05
553177.22_4172071.6_1.5	553177.22	4172071.6	1.5	2.07E-03	6.24E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	9.28E-10	1.11E-05
553197.22_4172071.6_1.5	553197.22	4172071.6	1.5	2.11E-03	6.35E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.44E-10	1.13E-05
553217.22_4172071.6_1.5	553217.22	4172071.6	1.5	2.09E-03	6.21E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.24E-10	1.11E-05
553237.22_4172071.6_1.5	553237.22	4172071.6	1.5	2.03E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05
553257.22_4172071.6_1.5	553257.22	4172071.6	1.5	1.90E-03	5.19E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	7.71E-10	9.26E-06
553277.22_4172071.6_1.5	553277.22	4172071.6	1.5	1.87E-03	5.00E-05	1.47E-03	9.82E-05	5.29E-04	2.82E-04	7.43E-10	8.93E-06
553297.22_4172071.6_1.5	553297.22	4172071.6	1.5	1.85E-03	4.86E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	7.23E-10	8.69E-06
553317.22_4172071.6_1.5	553317.22	4172071.6	1.5	1.88E-03	4.99E-05	1.46E-03	9.80E-05	5.28E-04	2.82E-04	7.42E-10	8.91E-06
553337.22_4172071.6_1.5	553337.22	4172071.6	1.5	1.85E-03	4.83E-05	1.42E-03	9.49E-05	5.11E-04	2.73E-04	7.18E-10	8.62E-06
553357.22_4172071.6_1.5	553357.22	4172071.6	1.5	1.82E-03	4.69E-05	1.38E-03	9.22E-05	4.97E-04	2.65E-04	6.98E-10	8.38E-06
553377.22_4172071.6_1.5	553377.22	4172071.6	1.5	1.76E-03	4.37E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	6.50E-10	7.81E-06
553397.22_4172071.6_1.5	553397.22	4172071.6	1.5	1.72E-03	4.22E-05	1.24E-03	8.30E-05	4.47E-04	2.38E-04	6.28E-10	7.54E-06
553417.22_4172071.6_1.5	553417.22	4172071.6	1.5	1.70E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.37E-06
553437.22_4172071.6_1.5	553437.22	4172071.6	1.5	1.67E-03	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.16E-06
553457.22_4172071.6_1.5	553457.22	4172071.6	1.5	1.64E-03	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
553477.22_4172071.6_1.5	553477.22	4172071.6	1.5	1.61E-03	3.84E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
553497.22_4172071.6_1.5	553497.22	4172071.6	1.5	1.59E-03	3.77E-05	1.11E-03	7.41E-05	4.00E-04	2.13E-04	5.61E-10	6.74E-06
553517.22_4172071.6_1.5	553517.22	4172071.6	1.5	1.58E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.74E-06
553537.22_4172071.6_1.5	553537.22	4172071.6	1.5	1.55E-03	3.69E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
553557.22_4172071.6_1.5	553557.22	4172071.6	1.5	1.52E-03	3.59E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	5.34E-10	6.42E-06
553577.22_4172071.6_1.5	553577.22	4172071.6	1.5	1.49E-03	3.50E-05	1.03E-03	6.87E-05	3.70E-04	1.97E-04	5.20E-10	6.24E-06
553597.22_4172071.6_1.5	553597.22	4172071.6	1.5	1.47E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06
553617.22_4172071.6_1.5	553617.22	4172071.6	1.5	1.44E-03	3.34E-05	9.81E-04	6.57E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06
553637.22_4172071.6_1.5	553637.22	4172071.6	1.5	1.41E-03	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.84E-04	4.86E-10	5.84E-06
553657.22_4172071.6_1.5	553657.22	4172071.6	1.5	1.38E-03	3.17E-05	9.31E-04	6.23E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06
553677.22_4172071.6_1.5	553677.22	4172071.6	1.5	1.35E-03	3.08E-05	9.04E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
553697.22_4172071.6_1.5	553697.22	4172071.6	1.5	1.33E-03	3.02E-05	8.87E-04	5.94E-05	3.20E-04	1.71E-04	4.50E-10	5.40E-06
553717.22_4172071.6_1.5	553717.22	4172071.6	1.5	1.31E-03	2.97E-05	8.71E-04	5.83E-05	3.14E-04	1.67E-04	4.41E-10	5.30E-06
553737.22_4172071.6_1.5	553737.22	4172071.6	1.5	1.29E-03	2.91E-05	8.54E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06
553757.22_4172071.6_1.5	553757.22	4172071.6	1.5	1.28E-03	2.86E-05	8.39E-04	5.62E-05	3.03E-04	1.61E-04	4.25E-10	5.11E-06
553777.22_4172071.6_1.5	553777.22	4172071.6	1.5	1.26E-03	2.81E-05	8.25E-04	5.52E-05	2.98E-04	1.59E-04	4.18E-10	5.02E-06
553797.22_4172071.6_1.5	553797.22	4172071.6	1.5	1.24E-03	2.76E-05	8.11E-04	5.43E-05	2.93E-04	1.56E-04	4.11E-10	4.94E-06
553817.22_4172071.6_1.5	553817.22	4172071.6	1.5	1.23E-03	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.86E-06
553837.22_4172071.6_1.5	553837.22	4172071.6	1.5	1.22E-03	2.68E-05	7.85E-04	5.26E-05	2.83E-04	1.51E-04	3.98E-10	4.78E-06
553857.22_4172071.6_1.5	553857.22	4172071.6	1.5	1.21E-03	2.63E-05	7.73E-04	5.17E-05	2.79E-04	1.49E-04	3.92E-10	4.70E-06
553877.22_4172071.6_1.5	553877.22	4172071.6	1.5	1.20E-03	2.59E-05	7.61E-04	5.09E-05	2.75E-04	1.46E-04	3.86E-10	4.63E-06
553897.22_4172071.6_1.5	553897.22	4172071.6	1.5	1.19E-03	2.55E-05	7.49E-04	5.02E-05	2.70E-04	1.44E-04	3.80E-10	4.56E-06
553917.22_4172071.6_1.5	553917.22	4172071.6	1.5	1.18E-03	2.52E-05	7.39E-04	4.94E-05	2.67E-04	1.42E-04	3.74E-10	4.50E-06
553937.22_4172071.6_1.5	553937.22	4172071.6	1.5	1.17E-03	2.48E-05	7.28E-04	4.88E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06
552017.22_4172091.6_1.5	552017.22	4172091.6	1.5	4.01E-04	6.74E-06	1.98E-04	1.32E-05	7.14E-05	3.80E-05	1.00E-10	1.20E-06
552037.22_4172091.6_1.5	552037.22	4172091.6	1.5	4.38E-04	7.92E-06	2.32E-04	1.56E-05	8.38E-05	4.47E-05	1.18E-10	1.41E-06
552057.22_4172091.6_1.5	552057.22	4172091.6	1.5	4.71E-04	8.97E-06	2.63E-04	1.76E-05	9.50E-05	5.06E-05	1.33E-10	1.60E-06
552077.22_4172091.6_1.5	552077.22	4172091.6	1.5	5.06E-04	1.02E-05	2.98E-04	2.00E-05	1.08E-04	5.74E-05	1.51E-10	1.82E-06
552097.22_4172091.6_1.5	552097.22	4172091.6	1.5	5.71E-04	1.25E-05	3.67E-04	2.45E-05	1.32E-04	7.05E-05	1.86E-10	2.23E-06
552117.22_4172091.6_1.5	552117.22	4172091.6	1.5	6.70E-04	1.66E-05	4.86E-04	3.25E-05	1.75E-04	9.35E-05	2.46E-10	2.96E-06
552137.22_4172091.6_1.5	552137.22	4172091.6	1.5	7.40E-04	1.95E-05	5.73E-04	3.83E-05	2.07E-04	1.10E-04	2.90E-10	3.48E-06
552157.22_4172091.6_1.5	552157.22	4172091.6	1.5	8.89E-04	2.65E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	3.94E-10	4.74E-06
552177.22_4172091.6_1.5	552177.22	4172091.6	1.5	1.08E-03	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.25E-10	6.31E-06
552197.22_4172091.6_1.5	552197.22	4172091.6	1.5	1.13E-03	3.66E-05	1.07E-03	7.19E-05	3.88E-04	2.07E-04	5.44E-10	6.54E-06
552217.22_4172091.6_1.5	552217.22	4172091.6	1.5	1.24E-03	4.06E-05	1.19E-03	7.97E-05	4.30E-04	2.29E-04	6.04E-10	7.25E-06
552237.22_4172091.6_1.5	552237.22	4172091.6	1.5	2.04E-03	8.02E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	1.19E-09	1.43E-05
552257.22_4172091.6_1.5	552257.22	4172091.6	1.5	2.20E-03	8.71E-05	2.55E-03	1.71E-04	9.22E-04	4.91E-04	1.29E-09	1.56E-05
552277.22_4172091.6_1.5	552277.22	4172091.6	1.5	2.07E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.51E-04	1.19E-09	1.43E-05
552297.22_4172091.6_1.5	552297.22	4172091.6	1.5	2.02E-03	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552317.22_4172091.6_1.5	552317.22	4172091.6	1.5	2.08E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.43E-05
552337.22_4172091.6_1.5	552337.22	4172091.6	1.5	2.22E-03	8.67E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	1.29E-09	1.55E-05
552357.22_4172091.6_1.5	552357.22	4172091.6	1.5	2.52E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552377.22_4172091.6_1.5	552377.22	4172091.6	1.5	3.04E-03	1.28E-04	3.75E-03	2.51E-04	1.36E-03	7.22E-04	1.90E-09	2.29E-05
552397.22_4172091.6_1.5	552397.22	4172091.6	1.5	2.86E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.08E-05
552417.22_4172091.6_1.5	552417.22	4172091.6	1.5	3.11E-03	1.28E-04	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05
552437.22_4172091.6_1.5	552437.22	4172091.6	1.5	4.87E-03	2.18E-04	6.41E-03	4.29E-04	2.31E-03	1.23E-03	3.25E-09	3.90E-05
552457.22_4172091.6_1.5	552457.22	4172091.6	1.5	4.06E-03	1.73E-04	5.09E-03	3.41E-04	1.84E-03	9.79E-04	2.58E-09	3.10E-05
552477.22_4172091.6_1.5	552477.22	4172091.6	1.5	3.58E-03	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.24E-04	2.17E-09	2.61E-05
552497.22_4172091.6_1.5	552497.22	4172091.6	1.5	3.29E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.90E-09	2.29E-05
552517.22_4172091.6_1.5	552517.22	4172091.6	1.5	3.11E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
552537.22_4172091.6_1.5	552537.22	4172091.6	1.5	2.98E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552557.22_4172091.6_1.5	552557.22	4172091.6	1.5	2.97E-03	9.80E-05	2.87E-03	1.92E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
552577.22_4172091.6_1.5	552577.22	4172091.6	1.5	2.81E-03	9.22E-05	2.70E-03	1.81E-04	9.76E-04	5.20E-04	1.37E-09	1.65E-05
552597.22_4172091.6_1.5	552597.22	4172091.6	1.5	2.69E-03	8.77E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	1.30E-09	1.57E-05
552617.22_4172091.6_1.5	552617.22	4172091.6	1.5	2.58E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552637.22_4172091.6_1.5	552637.22	4172091.6	1.5	2.51E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
552657.22_4172091.6_1.5	552657.22	4172091.6	1.5	2.48E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
552677.22_4172091.6_1.5	552677.22	4172091.6	1.5	2.48E-03	7.62E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05
552697.22_4172091.6_1.5	552697.22	4172091.6	1.5	2.48E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
552717.22_4172091.6_1.5	552717.22	4172091.6	1.5	2.45E-03	7.37E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552737.22_4172091.6_1.5	552737.22	4172091.6	1.5	2.39E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552757.22_4172091.6_1.5	552757.22	4172091.6	1.5	2.33E-03	7.26E-05	2.13E-03	1.43E-04	7.68E-04	4.09E-04	1.08E-09	1.30E-05
552777.22_4172091.6_1.5	552777.22	4172091.6	1.5	2.32E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05
552797.22_4172091.6_1.5	552797.22	4172091.6	1.5	2.36E-03	7.40E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
552817.22_4172091.6_1.5	552817.22	4172091.6	1.5	2.38E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05
552837.22_4172091.6_1.5	552837.22	4172091.6	1.5	2.43E-03	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552857.22_4172091.6_1.5	552857.22	4172091.6	1.5	2.48E-03	8.21E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.47E-05
552877.22_4172091.6_1.5	552877.22	4172091.6	1.5	2.58E-03	8.88E-05	2.61E-03	1.74E-04	9.40E-04	5.01E-04	1.32E-09	1.59E-05
552897.22_4172091.6_1.5	552897.22	4172091.6	1.5	2.75E-03	9.94E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05
552917.22_4172091.6_1.5	552917.22	4172091.6	1.5	3.16E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05
552937.22_4172091.6_1.5	552937.22	4172091.6	1.5	3.27E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
552957.22_4172091.6_1.5	552957.22	4172091.6	1.5	2.96E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552977.22_4172091.6_1.5	552977.22	4172091.6	1.5	2.90E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552997.22_4172091.6_1.5	552997.22	4172091.6	1.5	3.81E-03	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05
553017.22_4172091.6_1.5	553017.22	4172091.6	1.5	3.19E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.95E-04	1.83E-09	2.20E-05
553037.22_4172091.6_1.5	553037.22	4172091.6	1.5	2.90E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.91E-05
553057.22_4172091.6_1.5	553057.22	4172091.6	1.5	2.65E-03	9.22E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	1.37E-09	1.65E-05
553077.22_4172091.6_1.5	553077.22	4172091.6	1.5	2.43E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.51E-04	1.19E-09	1.43E-05
553097.22_4172091.6_1.5	553097.22	4172091.6	1.5	2.28E-03	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	1.06E-09	1.28E-05
553117.22_4172091.6_1.5	553117.22	4172091.6	1.5	2.13E-03	6.29E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
553137.22_4172091.6_1.5	553137.22	4172091.6	1.5	2.07E-03	5.93E-05	1.74E-03	1.16E-04	6.28E-04	3.35E-04	8.81E-10	1.06E-05
553157.22_4172091.6_1.5	553157.22	4172091.6	1.5	2.06E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.59E-10	1.03E-05
553177.22_4172091.6_1.5	553177.22	4172091.6	1.5	2.16E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.29E-10	1.12E-05
553197.22_4172091.6_1.5	553197.22	4172091.6	1.5	2.19E-03	6.34E-05	1.86E-03	1.25E-04	6.71E-04	3.58E-04	9.43E-10	1.13E-05
553217.22_4172091.6_1.5	553217.22	4172091.6	1.5	2.16E-03	6.16E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	9.15E-10	1.10E-05
553237.22_4172091.6_1.5	553237.22	4172091.6	1.5	2.09E-03	5.83E-05	1.71E-03	1.14E-04	6.17E-04	3.29E-04	8.66E-10	1.04E-05
553257.22_4172091.6_1.5	553257.22	4172091.6	1.5	1.97E-03	5.20E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.73E-10	9.28E-06
553277.22_4172091.6_1.5	553277.22	4172091.6	1.5	1.94E-03	5.02E-05	1.47E-03	9.86E-05	5.32E-04	2.83E-04	7.47E-10	8.97E-06
553297.22_4172091.6_1.5	553297.22	4172091.6	1.5	1.91E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.76E-06
553317.22_4172091.6_1.5	553317.22	4172091.6	1.5	1.93E-03	4.99E-05	1.46E-03	9.80E-05	5.28E-04	2.81E-04	7.42E-10	8.91E-06
553337.22_4172091.6_1.5	553337.22	4172091.6	1.5	1.90E-03	4.83E-05	1.42E-03	9.49E-05	5.12E-04	2.73E-04	7.18E-10	8.63E-06
553357.22_4172091.6_1.5	553357.22	4172091.6	1.5	1.86E-03	4.65E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	6.91E-10	8.30E-06
553377.22_4172091.6_1.5	553377.22	4172091.6	1.5	1.79E-03	4.37E-05	1.28E-03	8.58E-05	4.62E-04	2.46E-04	6.49E-10	7.80E-06
553397.22_4172091.6_1.5	553397.22	4172091.6	1.5	1.76E-03	4.23E-05	1.24E-03	8.31E-05	4.48E-04	2.39E-04	6.29E-10	7.56E-06
553417.22_4172091.6_1.5	553417.22	4172091.6	1.5	1.72E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.37E-06
553437.22_4172091.6_1.5	553437.22	4172091.6	1.5	1.69E-03	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.28E-04	6.00E-10	7.20E-06
553457.22_4172091.6_1.5	553457.22	4172091.6	1.5	1.66E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.84E-10	7.02E-06
553477.22_4172091.6_1.5	553477.22	4172091.6	1.5	1.63E-03	3.84E-05	1.13E-03	7.54E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
553497.22_4172091.6_1.5	553497.22	4172091.6	1.5	1.60E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.61E-10	6.74E-06
553517.22_4172091.6_1.5	553517.22	4172091.6	1.5	1.59E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.74E-06
553537.22_4172091.6_1.5	553537.22	4172091.6	1.5	1.56E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
553557.22_4172091.6_1.5	553557.22	4172091.6	1.5	1.53E-03	3.59E-05	1.05E-03	7.06E-05	3.80E-04	2.03E-04	5.34E-10	6.42E-06
553577.22_4172091.6_1.5	553577.22	4172091.6	1.5	1.50E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.25E-06
553597.22_4172091.6_1.5	553597.22	4172091.6	1.5	1.47E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06
553617.22_4172091.6_1.5	553617.22	4172091.6	1.5	1.45E-03	3.34E-05	9.81E-04	6.57E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06
553637.22_4172091.6_1.5	553637.22	4172091.6	1.5	1.42E-03	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.84E-04	4.86E-10	5.84E-06
553657.22_4172091.6_1.5	553657.22	4172091.6	1.5	1.39E-03	3.17E-05	9.31E-04	6.23E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06
553677.22_4172091.6_1.5	553677.22	4172091.6	1.5	1.37E-03	3.10E-05	9.09E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06
553697.22_4172091.6_1.5	553697.22	4172091.6	1.5	1.34E-03	3.03E-05	8.90E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.41E-06
553717.22_4172091.6_1.5	553717.22	4172091.6	1.5	1.32E-03	2.97E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06
553737.22_4172091.6_1.5	553737.22	4172091.6	1.5	1.31E-03	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06
553757.22_4172091.6_1.5	553757.22	4172091.6	1.5	1.29E-03	2.87E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
553777.22_4172091.6_1.5	553777.22	4172091.6	1.5	1.28E-03	2.82E-05	8.28E-04	5.54E-05	2.99E-04	1.59E-04	4.20E-10	5.04E-06
553797.22_4172091.6_1.5	553797.22	4172091.6	1.5	1.26E-03	2.78E-05	8.14E-04	5.45E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
553817.22_4172091.6_1.5	553817.22	4172091.6	1.5	1.25E-03	2.73E-05	8.01E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06
553837.22_4172091.6_1.5	553837.22	4172091.6	1.5	1.24E-03	2.68E-05	7.88E-04	5.27E-05	2.84E-04	1.52E-04	3.99E-10	4.79E-06
553857.22_4172091.6_1.5	553857.22	4172091.6	1.5	1.23E-03	2.65E-05	7.77E-04	5.20E-05	2.80E-04	1.49E-04	3.94E-10	4.73E-06
553877.22_4172091.6_1.5	553877.22	4172091.6	1.5	1.22E-03	2.61E-05	7.65E-04	5.12E-05	2.76E-04	1.47E-04	3.88E-10	4.65E-06
553897.22_4172091.6_1.5	553897.22	4172091.6	1.5	1.20E-03	2.57E-05	7.54E-04	5.05E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06
553917.22_4172091.6_1.5	553917.22	4172091.6	1.5	1.20E-03	2.53E-05	7.43E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06
553937.22_4172091.6_1.5	553937.22	4172091.6	1.5	1.19E-03	2.50E-05	7.33E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.46E-06
552017.22_4172111.6_1.5	552017.22	4172111.6	1.5	4.25E-04	7.56E-06	2.22E-04	1.49E-05	8.01E-05	4.27E-05	1.12E-10	1.35E-06
552037.22_4172111.6_1.5	552037.22	4172111.6	1.5	4.68E-04	9.01E-06	2.64E-04	1.77E-05	9.55E-05	5.09E-05	1.34E-10	1.61E-06
552057.22_4172111.6_1.5	552057.22	4172111.6	1.5	5.13E-04	1.07E-05	3.14E-04	2.10E-05	1.13E-04	6.03E-05	1.59E-10	1.91E-06
552077.22_4172111.6_1.5	552077.22	4172111.6	1.5	5.69E-04	1.28E-05	3.74E-04	2.51E-05	1.35E-04	7.20E-05	1.90E-10	2.28E-06
552097.22_4172111.6_1.5	552097.22	4172111.6	1.5	6.54E-04	1.61E-05	4.73E-04	3.17E-05	1.71E-04	9.10E-05	2.40E-10	2.88E-06
552117.22_4172111.6_1.5	552117.22	4172111.6	1.5	7.51E-04	2.03E-05	5.95E-04	3.99E-05	2.15E-04	1.15E-04	3.02E-10	3.62E-06
552137.22_4172111.6_1.5	552137.22	4172111.6	1.5	8.23E-04	2.34E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
552157.22_4172111.6_1.5	552157.22	4172111.6	1.5	1.09E-03	3.64E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06
552177.22_4172111.6_1.5	552177.22	4172111.6	1.5	1.19E-03	4.06E-05	1.19E-03	7.97E-05	4.30E-04	2.29E-04	6.03E-10	7.24E-06
552197.22_4172111.6_1.5	552197.22	4172111.6	1.5	1.12E-03	3.49E-05	1.02E-03	6.85E-05	3.69E-04	1.97E-04	5.19E-10	6.23E-06
552217.22_4172111.6_1.5	552217.22	4172111.6	1.5	1.39E-03	4.78E-05	1.40E-03	9.38E-05	5.06E-04	2.70E-04	7.10E-10	8.53E-06
552237.22_4172111.6_1.5	552237.22	4172111.6	1.5	2.28E-03	9.24E-05	2.71E-03	1.82E-04	9.79E-04	5.21E-04	1.37E-09	1.65E-05
552257.22_4172111.6_1.5	552257.22	4172111.6	1.5	2.07E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
552277.22_4172111.6_1.5	552277.22	4172111.6	1.5	2.03E-03	7.65E-05	2.25E-03	1.50E-04	8.10E-04	4.32E-04	1.14E-09	1.37E-05
552297.22_4172111.6_1.5	552297.22	4172111.6	1.5	2.00E-03	7.58E-05	2.22E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552317.22_4172111.6_1.5	552317.22	4172111.6	1.5	2.08E-03	7.96E-05	2.33E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
552337.22_4172111.6_1.5	552337.22	4172111.6	1.5	2.26E-03	8.85E-05	2.60E-03	1.74E-04	9.37E-04	5.00E-04	1.32E-09	1.58E-05
552357.22_4172111.6_1.5	552357.22	4172111.6	1.5	2.69E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.95E-05
552377.22_4172111.6_1.5	552377.22	4172111.6	1.5	2.73E-03	1.08E-04	3.17E-03	2.12E-04	1.15E-03	6.10E-04	1.61E-09	1.93E-05
552397.22_4172111.6_1.5	552397.22	4172111.6	1.5	3.11E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.26E-05
552417.22_4172111.6_1.5	552417.22	4172111.6	1.5	4.16E-03	1.79E-04	5.24E-03	3.51E-04	1.89E-03	1.01E-03	2.65E-09	3.19E-05
552437.22_4172111.6_1.5	552437.22	4172111.6	1.5	4.58E-03	1.97E-04	5.79E-03	3.87E-04	2.09E-03	1.11E-03	2.93E-09	3.52E-05
552457.22_4172111.6_1.5	552457.22	4172111.6	1.5	3.93E-03	1.61E-04	4.72E-03	3.16E-04	1.70E-03	9.07E-04	2.39E-09	2.87E-05
552477.22_4172111.6_1.5	552477.22	4172111.6	1.5	3.55E-03	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.79E-04	2.05E-09	2.46E-05
552497.22_4172111.6_1.5	552497.22	4172111.6	1.5	3.30E-03	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
552517.22_4172111.6_1.5	552517.22	4172111.6	1.5	3.12E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.26E-04	1.65E-09	1.98E-05
552537.22_4172111.6_1.5	552537.22	4172111.6	1.5	2.96E-03	1.02E-04	3.01E-03	2.01E-04	1.09E-03	5.78E-04	1.52E-09	1.83E-05
552557.22_4172111.6_1.5	552557.22	4172111.6	1.5	2.97E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.42E-09	1.71E-05
552577.22_4172111.6_1.5	552577.22	4172111.6	1.5	2.94E-03	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.09E-04	1.34E-09	1.61E-05
552597.22_4172111.6_1.5	552597.22	4172111.6	1.5	2.77E-03	8.60E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	1.28E-09	1.54E-05
552617.22_4172111.6_1.5	552617.22	4172111.6	1.5	2.65E-03	8.26E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
552637.22_4172111.6_1.5	552637.22	4172111.6	1.5	2.57E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.42E-05
552657.22_4172111.6_1.5	552657.22	4172111.6	1.5	2.55E-03	7.75E-05	2.28E-03	1.52E-04	8.21E-04	4.38E-04	1.15E-09	1.38E-05
552677.22_4172111.6_1.5	552677.22	4172111.6	1.5	2.55E-03	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05
552697.22_4172111.6_1.5	552697.22	4172111.6	1.5	2.56E-03	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05
552717.22_4172111.6_1.5	552717.22	4172111.6	1.5	2.54E-03	7.35E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	1.09E-09	1.31E-05
552737.22_4172111.6_1.5	552737.22	4172111.6	1.5	2.47E-03	7.31E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552757.22_4172111.6_1.5	552757.22	4172111.6	1.5	2.41E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552777.22_4172111.6_1.5	552777.22	4172111.6	1.5	2.38E-03	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
552797.22_4172111.6_1.5	552797.22	4172111.6	1.5	2.43E-03	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05
552817.22_4172111.6_1.5	552817.22	4172111.6	1.5	2.47E-03	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05
552837.22_4172111.6_1.5	552837.22	4172111.6	1.5	2.50E-03	7.86E-05	2.30E-03	1.54E-04	8.32E-04	4.43E-04	1.17E-09	1.40E-05
552857.22_4172111.6_1.5	552857.22	4172111.6	1.5	2.57E-03	8.37E-05	2.46E-03	1.64E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552877.22_4172111.6_1.5	552877.22	4172111.6	1.5	2.69E-03	9.10E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	1.35E-09	1.63E-05
552897.22_4172111.6_1.5	552897.22	4172111.6	1.5	2.91E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552917.22_4172111.6_1.5	552917.22	4172111.6	1.5	2.90E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552937.22_4172111.6_1.5	552937.22	4172111.6	1.5	2.88E-03	1.04E-04	3.05E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552957.22_4172111.6_1.5	552957.22	4172111.6	1.5	3.05E-03	1.13E-04	3.31E-03	2.21E-04	1.19E-03	6.36E-04	1.68E-09	2.01E-05
552977.22_4172111.6_1.5	552977.22	4172111.6	1.5	3.71E-03	1.47E-04	4.31E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05
552997.22_4172111.6_1.5	552997.22	4172111.6	1.5	3.79E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.48E-04	2.23E-09	2.68E-05
553017.22_4172111.6_1.5	553017.22	4172111.6	1.5	3.32E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.23E-05
553037.22_4172111.6_1.5	553037.22	4172111.6	1.5	2.97E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
553057.22_4172111.6_1.5	553057.22	4172111.6	1.5	2.76E-03	9.30E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	1.38E-09	1.66E-05
553077.22_4172111.6_1.5	553077.22	4172111.6	1.5	2.55E-03	8.09E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
553097.22_4172111.6_1.5	553097.22	4172111.6	1.5	2.33E-03	6.86E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	1.02E-09	1.22E-05
553117.22_4172111.6_1.5	553117.22	4172111.6	1.5	2.24E-03	6.36E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	9.46E-10	1.14E-05
553137.22_4172111.6_1.5	553137.22	4172111.6	1.5	2.17E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.81E-10	1.06E-05
553157.22_4172111.6_1.5	553157.22	4172111.6	1.5	2.14E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.57E-10	1.03E-05
553177.22_4172111.6_1.5	553177.22	4172111.6	1.5	2.26E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
553197.22_4172111.6_1.5	553197.22	4172111.6	1.5	2.26E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05
553217.22_4172111.6_1.5	553217.22	4172111.6	1.5	2.22E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.08E-10	1.09E-05
553237.22_4172111.6_1.5	553237.22	4172111.6	1.5	2.16E-03	5.79E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.03E-05
553257.22_4172111.6_1.5	553257.22	4172111.6	1.5	2.04E-03	5.21E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	7.75E-10	9.31E-06
553277.22_4172111.6_1.5	553277.22	4172111.6	1.5	2.00E-03	5.04E-05	1.48E-03	9.90E-05	5.34E-04	2.84E-04	7.49E-10	9.00E-06
553297.22_4172111.6_1.5	553297.22	4172111.6	1.5	1.99E-03	5.04E-05	1.48E-03	9.90E-05	5.34E-04	2.84E-04	7.49E-10	9.00E-06
553317.22_4172111.6_1.5	553317.22	4172111.6	1.5	1.98E-03	4.99E-05	1.46E-03	9.79E-05	5.28E-04	2.81E-04	7.41E-10	8.90E-06
553337.22_4172111.6_1.5	553337.22	4172111.6	1.5	1.94E-03	4.83E-05	1.42E-03	9.49E-05	5.12E-04	2.73E-04	7.18E-10	8.63E-06
553357.22_4172111.6_1.5	553357.22	4172111.6	1.5	1.87E-03	4.56E-05	1.34E-03	8.96E-05	4.83E-04	2.57E-04	6.78E-10	8.15E-06
553377.22_4172111.6_1.5	553377.22	4172111.6	1.5	1.82E-03	4.35E-05	1.28E-03	8.54E-05	4.61E-04	2.45E-04	6.47E-10	7.77E-06
553397.22_4172111.6_1.5	553397.22	4172111.6	1.5	1.78E-03	4.23E-05	1.24E-03	8.31E-05	4.48E-04	2.39E-04	6.29E-10	7.56E-06
553417.22_4172111.6_1.5	553417.22	4172111.6	1.5	1.74E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553437.22_4172111.6_1.5	553437.22	4172111.6	1.5	1.71E-03	4.02E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06
553457.22_4172111.6_1.5	553457.22	4172111.6	1.5	1.68E-03	3.94E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.86E-10	7.04E-06
553477.22_4172111.6_1.5	553477.22	4172111.6	1.5	1.64E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.72E-10	6.87E-06
553497.22_4172111.6_1.5	553497.22	4172111.6	1.5	1.61E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
553517.22_4172111.6_1.5	553517.22	4172111.6	1.5	1.60E-03	3.77E-05	1.11E-03	7.41E-05	4.00E-04	2.13E-04	5.61E-10	6.74E-06
553537.22_4172111.6_1.5	553537.22	4172111.6	1.5	1.57E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.47E-10	6.57E-06
553557.22_4172111.6_1.5	553557.22	4172111.6	1.5	1.54E-03	3.59E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	5.34E-10	6.42E-06
553577.22_4172111.6_1.5	553577.22	4172111.6	1.5	1.51E-03	3.50E-05	1.03E-03	6.87E-05	3.70E-04	1.97E-04	5.20E-10	6.24E-06
553597.22_4172111.6_1.5	553597.22	4172111.6	1.5	1.48E-03	3.43E-05	1.00E-03	6.73E-05	3.63E-04	1.93E-04	5.09E-10	6.12E-06
553617.22_4172111.6_1.5	553617.22	4172111.6	1.5	1.46E-03	3.35E-05	9.82E-04	6.57E-05	3.54E-04	1.89E-04	4.98E-10	5.98E-06
553637.22_4172111.6_1.5	553637.22	4172111.6	1.5	1.43E-03	3.27E-05	9.61E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553657.22_4172111.6_1.5	553657.22	4172111.6	1.5	1.40E-03	3.17E-05	9.30E-04	6.22E-05	3.36E-04	1.79E-04	4.71E-10	5.66E-06
553677.22_4172111.6_1.5	553677.22	4172111.6	1.5	1.38E-03	3.10E-05	9.10E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06
553697.22_4172111.6_1.5	553697.22	4172111.6	1.5	1.36E-03	3.04E-05	8.91E-04	5.97E-05	3.22E-04	1.71E-04	4.52E-10	5.43E-06
553717.22_4172111.6_1.5	553717.22	4172111.6	1.5	1.34E-03	2.98E-05	8.75E-04	5.86E-05	3.16E-04	1.68E-04	4.43E-10	5.32E-06
553737.22_4172111.6_1.5	553737.22	4172111.6	1.5	1.32E-03	2.93E-05	8.59E-04	5.75E-05	3.10E-04	1.65E-04	4.36E-10	5.23E-06
553757.22_4172111.6_1.5	553757.22	4172111.6	1.5	1.31E-03	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	4.28E-10	5.14E-06
553777.22_4172111.6_1.5	553777.22	4172111.6	1.5	1.29E-03	2.83E-05	8.31E-04	5.57E-05	3.00E-04	1.60E-04	4.21E-10	5.06E-06
553797.22_4172111.6_1.5	553797.22	4172111.6	1.5	1.28E-03	2.79E-05	8.18E-04	5.48E-05	2.95E-04	1.57E-04	4.15E-10	4.98E-06
553817.22_4172111.6_1.5	553817.22	4172111.6	1.5	1.27E-03	2.74E-05	8.05E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06
553837.22_4172111.6_1.5	553837.22	4172111.6	1.5	1.26E-03	2.70E-05	7.92E-04	5.30E-05	2.86E-04	1.52E-04	4.01E-10	4.82E-06
553857.22_4172111.6_1.5	553857.22	4172111.6	1.5	1.25E-03	2.66E-05	7.81E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.75E-06
553877.22_4172111.6_1.5	553877.22	4172111.6	1.5	1.24E-03	2.62E-05	7.69E-04	5.15E-05	2.78E-04	1.48E-04	3.90E-10	4.68E-06
553897.22_4172111.6_1.5	553897.22	4172111.6	1.5	1.23E-03	2.58E-05	7.58E-04	5.08E-05	2.74E-04	1.46E-04	3.84E-10	4.61E-06
553917.22_4172111.6_1.5	553917.22	4172111.6	1.5	1.22E-03	2.55E-05	7.47E-04	5.00E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
553937.22_4172111.6_1.5	553937.22	4172111.6	1.5	1.21E-03	2.51E-05	7.37E-04	4.94E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06
551997.22_4172131.6_1.5	551997.22	4172131.6	1.5	4.01E-04	6.80E-06	1.99E-04	1.34E-05	7.20E-05	3.84E-05	1.01E-10	1.21E-06
552017.22_4172131.6_1.5	552017.22	4172131.6	1.5	4.42E-04	8.12E-06	2.38E-04	1.59E-05	8.60E-05	4.58E-05	1.21E-10	1.45E-06
552037.22_4172131.6_1.5	552037.22	4172131.6	1.5	4.87E-04	9.73E-06	2.85E-04	1.91E-05	1.03E-04	5.49E-05	1.45E-10	1.74E-06
552057.22_4172131.6_1.5	552057.22	4172131.6	1.5	5.45E-04	1.19E-05	3.50E-04	2.34E-05	1.26E-04	6.74E-05	1.77E-10	2.13E-06
552077.22_4172131.6_1.5	552077.22	4172131.6	1.5	6.18E-04	1.48E-05	4.35E-04	2.91E-05	1.57E-04	8.37E-05	2.21E-10	2.65E-06
552097.22_4172131.6_1.5	552097.22	4172131.6	1.5	7.21E-04	1.92E-05	5.64E-04	3.77E-05	2.03E-04	1.08E-04	2.86E-10	3.43E-06
552117.22_4172131.6_1.5	552117.22	4172131.6	1.5	8.24E-04	2.36E-05	6.94E-04	4.64E-05	2.50E-04	1.33E-04	3.52E-10	4.22E-06
552137.22_4172131.6_1.5	552137.22	4172131.6	1.5	9.39E-04	2.89E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.16E-06
552157.22_4172131.6_1.5	552157.22	4172131.6	1.5	1.26E-03	4.49E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	6.68E-10	8.02E-06
552177.22_4172131.6_1.5	552177.22	4172131.6	1.5	1.05E-03	3.18E-05	9.32E-04	6.24E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06
552197.22_4172131.6_1.5	552197.22	4172131.6	1.5	1.20E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.84E-10	7.02E-06
552217.22_4172131.6_1.5	552217.22	4172131.6	1.5	1.78E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
552237.22_4172131.6_1.5	552237.22	4172131.6	1.5	2.05E-03	8.06E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
552257.22_4172131.6_1.5	552257.22	4172131.6	1.5	1.87E-03	7.07E-05	2.07E-03	1.39E-04	7.48E-04	3.99E-04	1.05E-09	1.26E-05
552277.22_4172131.6_1.5	552277.22	4172131.6	1.5	1.86E-03	7.00E-05	2.05E-03	1.38E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05
552297.22_4172131.6_1.5	552297.22	4172131.6	1.5	1.97E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
552317.22_4172131.6_1.5	552317.22	4172131.6	1.5	2.10E-03	8.00E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05
552337.22_4172131.6_1.5	552337.22	4172131.6	1.5	2.35E-03	9.14E-05	2.68E-03	1.80E-04	9.68E-04	5.16E-04	1.36E-09	1.63E-05
552357.22_4172131.6_1.5	552357.22	4172131.6	1.5	2.42E-03	9.19E-05	2.70E-03	1.80E-04	9.73E-04	5.18E-04	1.37E-09	1.64E-05
552377.22_4172131.6_1.5	552377.22	4172131.6	1.5	3.12E-03	1.25E-04	3.67E-03	2.46E-04	1.32E-03	7.06E-04	1.86E-09	2.23E-05
552397.22_4172131.6_1.5	552397.22	4172131.6	1.5	3.55E-03	1.45E-04	4.26E-03	2.85E-04	1.54E-03	8.20E-04	2.16E-09	2.59E-05
552417.22_4172131.6_1.5	552417.22	4172131.6	1.5	5.26E-03	2.31E-04	6.77E-03	4.54E-04	2.44E-03	1.30E-03	3.43E-09	4.12E-05
552437.22_4172131.6_1.5	552437.22	4172131.6	1.5	4.38E-03	1.80E-04	5.29E-03	3.54E-04	1.91E-03	1.02E-03	2.68E-09	3.22E-05
552457.22_4172131.6_1.5	552457.22	4172131.6	1.5	3.87E-03	1.51E-04	4.42E-03	2.96E-04	1.59E-03	8.50E-04	2.24E-09	2.69E-05
552477.22_4172131.6_1.5	552477.22	4172131.6	1.5	3.53E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.95E-09	2.34E-05
552497.22_4172131.6_1.5	552497.22	4172131.6	1.5	3.28E-03	1.18E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05
552517.22_4172131.6_1.5	552517.22	4172131.6	1.5	3.09E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.92E-05
552537.22_4172131.6_1.5	552537.22	4172131.6	1.5	2.98E-03	9.97E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
552557.22_4172131.6_1.5	552557.22	4172131.6	1.5	2.83E-03	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.27E-04	1.39E-09	1.67E-05
552577.22_4172131.6_1.5	552577.22	4172131.6	1.5	3.05E-03	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	1.32E-09	1.58E-05
552597.22_4172131.6_1.5	552597.22	4172131.6	1.5	2.85E-03	8.47E-05	2.49E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05
552617.22_4172131.6_1.5	552617.22	4172131.6	1.5	2.72E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05
552637.22_4172131.6_1.5	552637.22	4172131.6	1.5	2.62E-03	7.90E-05	2.32E-03	1.55E-04	8.37E-04	4.46E-04	1.18E-09	1.41E-05
552657.22_4172131.6_1.5	552657.22	4172131.6	1.5	2.59E-03	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
552677.22_4172131.6_1.5	552677.22	4172131.6	1.5	2.60E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552697.22_4172131.6_1.5	552697.22	4172131.6	1.5	2.62E-03	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
552717.22_4172131.6_1.5	552717.22	4172131.6	1.5	2.62E-03	7.33E-05	2.15E-03	1.44E-04	7.76E-04	4.14E-04	1.09E-09	1.31E-05
552737.22_4172131.6_1.5	552737.22	4172131.6	1.5	2.56E-03	7.31E-05	2.15E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05
552757.22_4172131.6_1.5	552757.22	4172131.6	1.5	2.49E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
552777.22_4172131.6_1.5	552777.22	4172131.6	1.5	2.47E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552797.22_4172131.6_1.5	552797.22	4172131.6	1.5	2.51E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05
552817.22_4172131.6_1.5	552817.22	4172131.6	1.5	2.56E-03	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
552837.22_4172131.6_1.5	552837.22	4172131.6	1.5	2.60E-03	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05
552857.22_4172131.6_1.5	552857.22	4172131.6	1.5	2.69E-03	8.56E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05
552877.22_4172131.6_1.5	552877.22	4172131.6	1.5	2.82E-03	9.40E-05	2.76E-03	1.85E-04	9.96E-04	5.31E-04	1.40E-09	1.68E-05
552897.22_4172131.6_1.5	552897.22	4172131.6	1.5	3.11E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.97E-05
552917.22_4172131.6_1.5	552917.22	4172131.6	1.5	2.87E-03	9.79E-05	2.87E-03	1.92E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
552937.22_4172131.6_1.5	552937.22	4172131.6	1.5	3.10E-03	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
552957.22_4172131.6_1.5	552957.22	4172131.6	1.5	4.08E-03	1.62E-04	4.74E-03	3.17E-04	1.71E-03	9.12E-04	2.40E-09	2.88E-05
552977.22_4172131.6_1.5	552977.22	4172131.6	1.5	4.65E-03	1.91E-04	5.60E-03	3.75E-04	2.02E-03	1.08E-03	2.84E-09	3.41E-05
552997.22_4172131.6_1.5	552997.22	4172131.6	1.5	3.89E-03	1.49E-04	4.38E-03	2.94E-04	1.58E-03	8.43E-04	2.22E-09	2.67E-05
553017.22_4172131.6_1.5	553017.22	4172131.6	1.5	3.39E-03	1.22E-04	3.58E-03	2.39E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05
553037.22_4172131.6_1.5	553037.22	4172131.6	1.5	3.14E-03	1.08E-04	3.15E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05
553057.22_4172131.6_1.5	553057.22	4172131.6	1.5	2.82E-03	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05
553077.22_4172131.6_1.5	553077.22	4172131.6	1.5	2.67E-03	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.46E-05
553097.22_4172131.6_1.5	553097.22	4172131.6	1.5	2.43E-03	6.85E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	1.02E-09	1.22E-05
553117.22_4172131.6_1.5	553117.22	4172131.6	1.5	2.32E-03	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	9.31E-10	1.12E-05
553137.22_4172131.6_1.5	553137.22	4172131.6	1.5	2.26E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05
553157.22_4172131.6_1.5	553157.22	4172131.6	1.5	2.24E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.63E-10	1.04E-05
553177.22_4172131.6_1.5	553177.22	4172131.6	1.5	2.34E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
553197.22_4172131.6_1.5	553197.22	4172131.6	1.5	2.33E-03	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	9.31E-10	1.12E-05
553217.22_4172131.6_1.5	553217.22	4172131.6	1.5	2.28E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.01E-10	1.08E-05
553237.22_4172131.6_1.5	553237.22	4172131.6	1.5	2.21E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.24E-04	8.55E-10	1.03E-05
553257.22_4172131.6_1.5	553257.22	4172131.6	1.5	2.09E-03	5.23E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06
553277.22_4172131.6_1.5	553277.22	4172131.6	1.5	2.05E-03	5.06E-05	1.49E-03	9.94E-05	5.36E-04	2.86E-04	7.53E-10	9.04E-06
553297.22_4172131.6_1.5	553297.22	4172131.6	1.5	2.04E-03	5.09E-05	1.49E-03	9.99E-05	5.39E-04	2.87E-04	7.56E-10	9.08E-06
553317.22_4172131.6_1.5	553317.22	4172131.6	1.5	2.00E-03	4.96E-05	1.45E-03	9.73E-05	5.25E-04	2.80E-04	7.37E-10	8.85E-06
553337.22_4172131.6_1.5	553337.22	4172131.6	1.5	1.96E-03	4.82E-05	1.41E-03	9.47E-05	5.10E-04	2.72E-04	7.17E-10	8.61E-06
553357.22_4172131.6_1.5	553357.22	4172131.6	1.5	1.88E-03	4.50E-05	1.32E-03	8.84E-05	4.76E-04	2.54E-04	6.69E-10	8.03E-06
553377.22_4172131.6_1.5	553377.22	4172131.6	1.5	1.83E-03	4.34E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	6.46E-10	7.75E-06
553397.22_4172131.6_1.5	553397.22	4172131.6	1.5	1.79E-03	4.20E-05	1.23E-03	8.26E-05	4.45E-04	2.37E-04	6.25E-10	7.51E-06
553417.22_4172131.6_1.5	553417.22	4172131.6	1.5	1.75E-03	4.10E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	6.10E-10	7.33E-06
553437.22_4172131.6_1.5	553437.22	4172131.6	1.5	1.71E-03	4.00E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	5.95E-10	7.15E-06
553457.22_4172131.6_1.5	553457.22	4172131.6	1.5	1.70E-03	4.00E-05	1.17E-03	7.85E-05	4.23E-04	2.26E-04	5.94E-10	7.14E-06
553477.22_4172131.6_1.5	553477.22	4172131.6	1.5	1.67E-03	3.95E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06
553497.22_4172131.6_1.5	553497.22	4172131.6	1.5	1.64E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.72E-10	6.87E-06
553517.22_4172131.6_1.5	553517.22	4172131.6	1.5	1.61E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.73E-06
553537.22_4172131.6_1.5	553537.22	4172131.6	1.5	1.58E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.47E-10	6.57E-06
553557.22_4172131.6_1.5	553557.22	4172131.6	1.5	1.55E-03	3.59E-05	1.05E-03	7.06E-05	3.80E-04	2.03E-04	5.34E-10	6.42E-06
553577.22_4172131.6_1.5	553577.22	4172131.6	1.5	1.52E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06
553597.22_4172131.6_1.5	553597.22	4172131.6	1.5	1.49E-03	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.12E-06
553617.22_4172131.6_1.5	553617.22	4172131.6	1.5	1.47E-03	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
553637.22_4172131.6_1.5	553637.22	4172131.6	1.5	1.45E-03	3.28E-05	9.61E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553657.22_4172131.6_1.5	553657.22	4172131.6	1.5	1.41E-03	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.65E-06
553677.22_4172131.6_1.5	553677.22	4172131.6	1.5	1.39E-03	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06
553697.22_4172131.6_1.5	553697.22	4172131.6	1.5	1.38E-03	3.05E-05	8.94E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
553717.22_4172131.6_1.5	553717.22	4172131.6	1.5	1.36E-03	2.99E-05	8.78E-04	5.88E-05	3.17E-04	1.69E-04	4.45E-10	5.34E-06
553737.22_4172131.6_1.5	553737.22	4172131.6	1.5	1.34E-03	2.94E-05	8.63E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.25E-06
553757.22_4172131.6_1.5	553757.22	4172131.6	1.5	1.33E-03	2.89E-05	8.48E-04	5.68E-05	3.06E-04	1.63E-04	4.30E-10	5.16E-06
553777.22_4172131.6_1.5	553777.22	4172131.6	1.5	1.32E-03	2.85E-05	8.35E-04	5.59E-05	3.01E-04	1.61E-04	4.23E-10	5.08E-06
553797.22_4172131.6_1.5	553797.22	4172131.6	1.5	1.31E-03	2.80E-05	8.22E-04	5.50E-05	2.97E-04	1.58E-04	4.17E-10	5.00E-06
553817.22_4172131.6_1.5	553817.22	4172131.6	1.5	1.29E-03	2.76E-05	8.09E-04	5.42E-05	2.92E-04	1.56E-04	4.10E-10	4.93E-06
553837.22_4172131.6_1.5	553837.22	4172131.6	1.5	1.28E-03	2.71E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	4.04E-10	4.85E-06
553857.22_4172131.6_1.5	553857.22	4172131.6	1.5	1.27E-03	2.68E-05	7.85E-04	5.26E-05	2.83E-04	1.51E-04	3.98E-10	4.78E-06
553877.22_4172131.6_1.5	553877.22	4172131.6	1.5	1.26E-03	2.64E-05	7.74E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06
553897.22_4172131.6_1.5	553897.22	4172131.6	1.5	1.26E-03	2.60E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	3.87E-10	4.64E-06
553917.22_4172131.6_1.5	553917.22	4172131.6	1.5	1.25E-03	2.57E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	3.81E-10	4.58E-06
553937.22_4172131.6_1.5	553937.22	4172131.6	1.5	1.23E-03	2.53E-05	7.43E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06
551997.22_4172151.6_1.5	551997.22	4172151.6	1.5	4.06E-04	6.91E-06	2.03E-04	1.36E-05	7.32E-05	3.90E-05	1.03E-10	1.23E-06
552017.22_4172151.6_1.5	552017.22	4172151.6	1.5	4.43E-04	8.02E-06	2.35E-04	1.58E-05	8.50E-05	4.53E-05	1.19E-10	1.43E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552037.22_4172151.6_1.5	552037.22	4172151.6	1.5	4.86E-04	9.53E-06	2.80E-04	1.87E-05	1.01E-04	5.38E-05	1.42E-10	1.70E-06
552057.22_4172151.6_1.5	552057.22	4172151.6	1.5	5.60E-04	1.24E-05	3.65E-04	2.44E-05	1.32E-04	7.02E-05	1.85E-10	2.22E-06
552077.22_4172151.6_1.5	552077.22	4172151.6	1.5	6.46E-04	1.60E-05	4.68E-04	3.14E-05	1.69E-04	9.01E-05	2.37E-10	2.85E-06
552097.22_4172151.6_1.5	552097.22	4172151.6	1.5	7.63E-04	2.10E-05	6.17E-04	4.13E-05	2.23E-04	1.19E-04	3.13E-10	3.76E-06
552117.22_4172151.6_1.5	552117.22	4172151.6	1.5	8.92E-04	2.69E-05	7.88E-04	5.27E-05	2.84E-04	1.52E-04	3.99E-10	4.80E-06
552137.22_4172151.6_1.5	552137.22	4172151.6	1.5	1.07E-03	3.54E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	5.27E-10	6.33E-06
552157.22_4172151.6_1.5	552157.22	4172151.6	1.5	9.49E-04	2.77E-05	8.13E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.95E-06
552177.22_4172151.6_1.5	552177.22	4172151.6	1.5	1.15E-03	3.71E-05	1.09E-03	7.28E-05	3.93E-04	2.09E-04	5.51E-10	6.62E-06
552197.22_4172151.6_1.5	552197.22	4172151.6	1.5	1.26E-03	4.22E-05	1.24E-03	8.30E-05	4.47E-04	2.38E-04	6.28E-10	7.54E-06
552217.22_4172151.6_1.5	552217.22	4172151.6	1.5	2.12E-03	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	1.29E-09	1.55E-05
552237.22_4172151.6_1.5	552237.22	4172151.6	1.5	1.81E-03	7.02E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05
552257.22_4172151.6_1.5	552257.22	4172151.6	1.5	1.64E-03	6.14E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.14E-10	1.10E-05
552277.22_4172151.6_1.5	552277.22	4172151.6	1.5	1.65E-03	6.08E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	9.04E-10	1.09E-05
552297.22_4172151.6_1.5	552297.22	4172151.6	1.5	1.83E-03	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
552317.22_4172151.6_1.5	552317.22	4172151.6	1.5	2.17E-03	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552337.22_4172151.6_1.5	552337.22	4172151.6	1.5	2.47E-03	9.54E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05
552357.22_4172151.6_1.5	552357.22	4172151.6	1.5	3.26E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.51E-04	1.98E-09	2.37E-05
552377.22_4172151.6_1.5	552377.22	4172151.6	1.5	3.15E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.83E-09	2.19E-05
552397.22_4172151.6_1.5	552397.22	4172151.6	1.5	3.40E-03	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05
552417.22_4172151.6_1.5	552417.22	4172151.6	1.5	4.96E-03	2.07E-04	6.09E-03	4.08E-04	2.20E-03	1.17E-03	3.09E-09	3.71E-05
552437.22_4172151.6_1.5	552437.22	4172151.6	1.5	4.27E-03	1.67E-04	4.90E-03	3.28E-04	1.77E-03	9.42E-04	2.48E-09	2.98E-05
552457.22_4172151.6_1.5	552457.22	4172151.6	1.5	3.87E-03	1.42E-04	4.17E-03	2.79E-04	1.51E-03	8.03E-04	2.11E-09	2.54E-05
552477.22_4172151.6_1.5	552477.22	4172151.6	1.5	3.59E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05
552497.22_4172151.6_1.5	552497.22	4172151.6	1.5	3.37E-03	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05
552517.22_4172151.6_1.5	552517.22	4172151.6	1.5	3.17E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.87E-05
552537.22_4172151.6_1.5	552537.22	4172151.6	1.5	2.98E-03	9.69E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05
552557.22_4172151.6_1.5	552557.22	4172151.6	1.5	2.85E-03	9.17E-05	2.69E-03	1.80E-04	9.71E-04	5.18E-04	1.36E-09	1.64E-05
552577.22_4172151.6_1.5	552577.22	4172151.6	1.5	2.99E-03	8.72E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	1.30E-09	1.56E-05
552597.22_4172151.6_1.5	552597.22	4172151.6	1.5	2.86E-03	8.37E-05	2.46E-03	1.64E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552617.22_4172151.6_1.5	552617.22	4172151.6	1.5	2.75E-03	8.07E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05
552637.22_4172151.6_1.5	552637.22	4172151.6	1.5	2.69E-03	7.83E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.16E-09	1.40E-05
552657.22_4172151.6_1.5	552657.22	4172151.6	1.5	2.62E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	1.13E-09	1.36E-05
552677.22_4172151.6_1.5	552677.22	4172151.6	1.5	2.62E-03	7.48E-05	2.20E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
552697.22_4172151.6_1.5	552697.22	4172151.6	1.5	2.65E-03	7.38E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
552717.22_4172151.6_1.5	552717.22	4172151.6	1.5	2.69E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552737.22_4172151.6_1.5	552737.22	4172151.6	1.5	2.64E-03	7.31E-05	2.15E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05
552757.22_4172151.6_1.5	552757.22	4172151.6	1.5	2.58E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.12E-04	1.08E-09	1.30E-05
552777.22_4172151.6_1.5	552777.22	4172151.6	1.5	2.57E-03	7.41E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
552797.22_4172151.6_1.5	552797.22	4172151.6	1.5	2.62E-03	7.56E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05
552817.22_4172151.6_1.5	552817.22	4172151.6	1.5	2.67E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
552837.22_4172151.6_1.5	552837.22	4172151.6	1.5	2.73E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.61E-04	1.21E-09	1.46E-05
552857.22_4172151.6_1.5	552857.22	4172151.6	1.5	2.82E-03	8.74E-05	2.57E-03	1.72E-04	9.26E-04	4.93E-04	1.30E-09	1.56E-05
552877.22_4172151.6_1.5	552877.22	4172151.6	1.5	2.99E-03	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552897.22_4172151.6_1.5	552897.22	4172151.6	1.5	3.34E-03	1.17E-04	3.42E-03	2.29E-04	1.24E-03	6.58E-04	1.73E-09	2.08E-05
552917.22_4172151.6_1.5	552917.22	4172151.6	1.5	3.47E-03	1.23E-04	3.61E-03	2.41E-04	1.30E-03	6.94E-04	1.83E-09	2.20E-05
552937.22_4172151.6_1.5	552937.22	4172151.6	1.5	3.29E-03	1.13E-04	3.31E-03	2.22E-04	1.19E-03	6.37E-04	1.68E-09	2.02E-05
552957.22_4172151.6_1.5	552957.22	4172151.6	1.5	3.38E-03	1.17E-04	3.42E-03	2.29E-04	1.23E-03	6.58E-04	1.73E-09	2.08E-05
552977.22_4172151.6_1.5	552977.22	4172151.6	1.5	4.52E-03	1.76E-04	5.17E-03	3.46E-04	1.87E-03	9.94E-04	2.62E-09	3.15E-05
552997.22_4172151.6_1.5	552997.22	4172151.6	1.5	3.94E-03	1.45E-04	4.25E-03	2.85E-04	1.53E-03	8.18E-04	2.15E-09	2.59E-05
553017.22_4172151.6_1.5	553017.22	4172151.6	1.5	3.53E-03	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.90E-04	1.82E-09	2.18E-05
553037.22_4172151.6_1.5	553037.22	4172151.6	1.5	3.23E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
553057.22_4172151.6_1.5	553057.22	4172151.6	1.5	3.04E-03	9.49E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05
553077.22_4172151.6_1.5	553077.22	4172151.6	1.5	2.81E-03	8.26E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.48E-05
553097.22_4172151.6_1.5	553097.22	4172151.6	1.5	2.67E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
553117.22_4172151.6_1.5	553117.22	4172151.6	1.5	2.54E-03	6.86E-05	2.01E-03	1.35E-04	7.27E-04	3.87E-04	1.02E-09	1.23E-05
553137.22_4172151.6_1.5	553137.22	4172151.6	1.5	2.38E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.05E-10	1.09E-05
553157.22_4172151.6_1.5	553157.22	4172151.6	1.5	2.34E-03	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.78E-10	1.05E-05
553177.22_4172151.6_1.5	553177.22	4172151.6	1.5	2.42E-03	6.35E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.44E-10	1.13E-05
553197.22_4172151.6_1.5	553197.22	4172151.6	1.5	2.38E-03	6.23E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.26E-10	1.11E-05
553217.22_4172151.6_1.5	553217.22	4172151.6	1.5	2.32E-03	6.01E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.93E-10	1.07E-05
553237.22_4172151.6_1.5	553237.22	4172151.6	1.5	2.24E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05
553257.22_4172151.6_1.5	553257.22	4172151.6	1.5	2.14E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.42E-06
553277.22_4172151.6_1.5	553277.22	4172151.6	1.5	2.09E-03	5.10E-05	1.50E-03	1.00E-04	5.40E-04	2.88E-04	7.58E-10	9.11E-06
553297.22_4172151.6_1.5	553297.22	4172151.6	1.5	2.08E-03	5.13E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.62E-10	9.16E-06
553317.22_4172151.6_1.5	553317.22	4172151.6	1.5	2.02E-03	4.95E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	7.36E-10	8.83E-06
553337.22_4172151.6_1.5	553337.22	4172151.6	1.5	1.98E-03	4.80E-05	1.41E-03	9.43E-05	5.08E-04	2.71E-04	7.14E-10	8.57E-06
553357.22_4172151.6_1.5	553357.22	4172151.6	1.5	1.89E-03	4.48E-05	1.32E-03	8.81E-05	4.75E-04	2.53E-04	6.67E-10	8.01E-06
553377.22_4172151.6_1.5	553377.22	4172151.6	1.5	1.85E-03	4.34E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	6.46E-10	7.76E-06
553397.22_4172151.6_1.5	553397.22	4172151.6	1.5	1.80E-03	4.20E-05	1.23E-03	8.26E-05	4.45E-04	2.37E-04	6.25E-10	7.51E-06
553417.22_4172151.6_1.5	553417.22	4172151.6	1.5	1.76E-03	4.11E-05	1.21E-03	8.08E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
553437.22_4172151.6_1.5	553437.22	4172151.6	1.5	1.73E-03	4.01E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06
553457.22_4172151.6_1.5	553457.22	4172151.6	1.5	1.72E-03	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06
553477.22_4172151.6_1.5	553477.22	4172151.6	1.5	1.68E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.04E-06
553497.22_4172151.6_1.5	553497.22	4172151.6	1.5	1.65E-03	3.84E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.72E-10	6.86E-06
553517.22_4172151.6_1.5	553517.22	4172151.6	1.5	1.62E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
553537.22_4172151.6_1.5	553537.22	4172151.6	1.5	1.59E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.47E-10	6.57E-06
553557.22_4172151.6_1.5	553557.22	4172151.6	1.5	1.56E-03	3.59E-05	1.05E-03	7.06E-05	3.80E-04	2.03E-04	5.34E-10	6.42E-06
553577.22_4172151.6_1.5	553577.22	4172151.6	1.5	1.54E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
553597.22_4172151.6_1.5	553597.22	4172151.6	1.5	1.51E-03	3.44E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.14E-06
553617.22_4172151.6_1.5	553617.22	4172151.6	1.5	1.49E-03	3.36E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06
553637.22_4172151.6_1.5	553637.22	4172151.6	1.5	1.46E-03	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.88E-10	5.86E-06
553657.22_4172151.6_1.5	553657.22	4172151.6	1.5	1.43E-03	3.17E-05	9.31E-04	6.23E-05	3.36E-04	1.79E-04	4.72E-10	5.66E-06
553677.22_4172151.6_1.5	553677.22	4172151.6	1.5	1.42E-03	3.11E-05	9.13E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
553697.22_4172151.6_1.5	553697.22	4172151.6	1.5	1.40E-03	3.06E-05	8.97E-04	6.01E-05	3.24E-04	1.73E-04	4.55E-10	5.46E-06
553717.22_4172151.6_1.5	553717.22	4172151.6	1.5	1.38E-03	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.70E-04	4.47E-10	5.36E-06
553737.22_4172151.6_1.5	553737.22	4172151.6	1.5	1.37E-03	2.95E-05	8.66E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.27E-06
553757.22_4172151.6_1.5	553757.22	4172151.6	1.5	1.36E-03	2.91E-05	8.53E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06
553777.22_4172151.6_1.5	553777.22	4172151.6	1.5	1.35E-03	2.86E-05	8.39E-04	5.62E-05	3.03E-04	1.61E-04	4.25E-10	5.11E-06
553797.22_4172151.6_1.5	553797.22	4172151.6	1.5	1.34E-03	2.82E-05	8.26E-04	5.53E-05	2.98E-04	1.59E-04	4.19E-10	5.03E-06
553817.22_4172151.6_1.5	553817.22	4172151.6	1.5	1.32E-03	2.77E-05	8.14E-04	5.45E-05	2.94E-04	1.56E-04	4.12E-10	4.95E-06
553837.22_4172151.6_1.5	553837.22	4172151.6	1.5	1.31E-03	2.73E-05	8.02E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06
553857.22_4172151.6_1.5	553857.22	4172151.6	1.5	1.30E-03	2.69E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	4.01E-10	4.81E-06
553877.22_4172151.6_1.5	553877.22	4172151.6	1.5	1.29E-03	2.66E-05	7.79E-04	5.22E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06
553897.22_4172151.6_1.5	553897.22	4172151.6	1.5	1.28E-03	2.62E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.68E-06
553917.22_4172151.6_1.5	553917.22	4172151.6	1.5	1.27E-03	2.58E-05	7.58E-04	5.08E-05	2.74E-04	1.46E-04	3.84E-10	4.61E-06
551997.22_4172171.6_1.5	551997.22	4172171.6	1.5	4.05E-04	6.75E-06	1.98E-04	1.33E-05	7.15E-05	3.81E-05	1.00E-10	1.21E-06
552017.22_4172171.6_1.5	552017.22	4172171.6	1.5	4.44E-04	7.97E-06	2.34E-04	1.57E-05	8.44E-05	4.50E-05	1.19E-10	1.42E-06
552037.22_4172171.6_1.5	552037.22	4172171.6	1.5	4.99E-04	9.91E-06	2.91E-04	1.95E-05	1.05E-04	5.59E-05	1.47E-10	1.77E-06
552057.22_4172171.6_1.5	552057.22	4172171.6	1.5	5.82E-04	1.33E-05	3.90E-04	2.61E-05	1.41E-04	7.51E-05	1.98E-10	2.38E-06
552077.22_4172171.6_1.5	552077.22	4172171.6	1.5	6.75E-04	1.72E-05	5.04E-04	3.37E-05	1.82E-04	9.69E-05	2.55E-10	3.07E-06
552097.22_4172171.6_1.5	552097.22	4172171.6	1.5	7.95E-04	2.26E-05	6.62E-04	4.43E-05	2.39E-04	1.27E-04	3.35E-10	4.03E-06
552117.22_4172171.6_1.5	552117.22	4172171.6	1.5	9.61E-04	3.02E-05	8.86E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06
552137.22_4172171.6_1.5	552137.22	4172171.6	1.5	1.22E-03	4.33E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	6.43E-10	7.72E-06
552157.22_4172171.6_1.5	552157.22	4172171.6	1.5	1.04E-03	3.24E-05	9.52E-04	6.37E-05	3.44E-04	1.83E-04	4.82E-10	5.79E-06
552177.22_4172171.6_1.5	552177.22	4172171.6	1.5	1.11E-03	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.25E-10	6.31E-06
552197.22_4172171.6_1.5	552197.22	4172171.6	1.5	1.23E-03	4.11E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
552217.22_4172171.6_1.5	552217.22	4172171.6	1.5	1.93E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
552237.22_4172171.6_1.5	552237.22	4172171.6	1.5	1.63E-03	6.20E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.22E-10	1.11E-05
552257.22_4172171.6_1.5	552257.22	4172171.6	1.5	1.50E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06
552277.22_4172171.6_1.5	552277.22	4172171.6	1.5	1.52E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.64E-06
552297.22_4172171.6_1.5	552297.22	4172171.6	1.5	1.70E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.02E-10	1.08E-05
552317.22_4172171.6_1.5	552317.22	4172171.6	1.5	2.10E-03	7.76E-05	2.28E-03	1.52E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
552337.22_4172171.6_1.5	552337.22	4172171.6	1.5	2.51E-03	9.49E-05	2.78E-03	1.86E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
552357.22_4172171.6_1.5	552357.22	4172171.6	1.5	2.95E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.67E-09	2.00E-05
552377.22_4172171.6_1.5	552377.22	4172171.6	1.5	3.29E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.89E-09	2.26E-05
552397.22_4172171.6_1.5	552397.22	4172171.6	1.5	4.45E-03	1.81E-04	5.30E-03	3.55E-04	1.91E-03	1.02E-03	2.69E-09	3.23E-05
552417.22_4172171.6_1.5	552417.22	4172171.6	1.5	4.72E-03	1.89E-04	5.55E-03	3.71E-04	2.00E-03	1.07E-03	2.81E-09	3.38E-05
552437.22_4172171.6_1.5	552437.22	4172171.6	1.5	4.19E-03	1.56E-04	4.58E-03	3.07E-04	1.65E-03	8.81E-04	2.32E-09	2.79E-05
552457.22_4172171.6_1.5	552457.22	4172171.6	1.5	3.87E-03	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.63E-04	2.01E-09	2.41E-05
552477.22_4172171.6_1.5	552477.22	4172171.6	1.5	3.64E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.80E-09	2.16E-05
552497.22_4172171.6_1.5	552497.22	4172171.6	1.5	3.45E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
552517.22_4172171.6_1.5	552517.22	4172171.6	1.5	3.25E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05
552537.22_4172171.6_1.5	552537.22	4172171.6	1.5	3.09E-03	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.41E-09	1.70E-05
552557.22_4172171.6_1.5	552557.22	4172171.6	1.5	2.92E-03	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.08E-04	1.34E-09	1.61E-05
552577.22_4172171.6_1.5	552577.22	4172171.6	1.5	2.82E-03	8.60E-05	2.52E-03	1.69E-04	9.11E-04	4.85E-04	1.28E-09	1.54E-05
552597.22_4172171.6_1.5	552597.22	4172171.6	1.5	2.79E-03	8.26E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.48E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552617.22_4172171.6_1.5	552617.22	4172171.6	1.5	2.76E-03	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
552637.22_4172171.6_1.5	552637.22	4172171.6	1.5	2.71E-03	7.76E-05	2.28E-03	1.52E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
552657.22_4172171.6_1.5	552657.22	4172171.6	1.5	2.65E-03	7.58E-05	2.22E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552677.22_4172171.6_1.5	552677.22	4172171.6	1.5	2.64E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.20E-04	1.11E-09	1.33E-05
552697.22_4172171.6_1.5	552697.22	4172171.6	1.5	2.67E-03	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552717.22_4172171.6_1.5	552717.22	4172171.6	1.5	2.72E-03	7.31E-05	2.14E-03	1.43E-04	7.74E-04	4.12E-04	1.09E-09	1.30E-05
552737.22_4172171.6_1.5	552737.22	4172171.6	1.5	2.73E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552757.22_4172171.6_1.5	552757.22	4172171.6	1.5	2.69E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	1.09E-09	1.31E-05
552777.22_4172171.6_1.5	552777.22	4172171.6	1.5	2.69E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.21E-04	1.11E-09	1.33E-05
552797.22_4172171.6_1.5	552797.22	4172171.6	1.5	2.75E-03	7.62E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05
552817.22_4172171.6_1.5	552817.22	4172171.6	1.5	2.81E-03	7.88E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552837.22_4172171.6_1.5	552837.22	4172171.6	1.5	2.88E-03	8.29E-05	2.43E-03	1.63E-04	8.77E-04	4.68E-04	1.23E-09	1.48E-05
552857.22_4172171.6_1.5	552857.22	4172171.6	1.5	2.98E-03	8.94E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05
552877.22_4172171.6_1.5	552877.22	4172171.6	1.5	3.19E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.70E-04	1.50E-09	1.80E-05
552897.22_4172171.6_1.5	552897.22	4172171.6	1.5	3.65E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.86E-09	2.24E-05
552917.22_4172171.6_1.5	552917.22	4172171.6	1.5	3.25E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.85E-05
552937.22_4172171.6_1.5	552937.22	4172171.6	1.5	3.40E-03	1.11E-04	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.97E-05
552957.22_4172171.6_1.5	552957.22	4172171.6	1.5	3.49E-03	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05
552977.22_4172171.6_1.5	552977.22	4172171.6	1.5	4.55E-03	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.60E-04	2.53E-09	3.04E-05
552997.22_4172171.6_1.5	552997.22	4172171.6	1.5	3.82E-03	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05
553017.22_4172171.6_1.5	553017.22	4172171.6	1.5	3.62E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05
553037.22_4172171.6_1.5	553037.22	4172171.6	1.5	3.35E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.94E-04	1.57E-09	1.88E-05
553057.22_4172171.6_1.5	553057.22	4172171.6	1.5	3.14E-03	9.41E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05
553077.22_4172171.6_1.5	553077.22	4172171.6	1.5	2.94E-03	8.39E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
553097.22_4172171.6_1.5	553097.22	4172171.6	1.5	2.81E-03	7.76E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
553117.22_4172171.6_1.5	553117.22	4172171.6	1.5	2.71E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05
553137.22_4172171.6_1.5	553137.22	4172171.6	1.5	2.61E-03	6.86E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	1.02E-09	1.22E-05
553157.22_4172171.6_1.5	553157.22	4172171.6	1.5	2.53E-03	6.55E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.75E-10	1.17E-05
553177.22_4172171.6_1.5	553177.22	4172171.6	1.5	2.47E-03	6.34E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.43E-10	1.13E-05
553197.22_4172171.6_1.5	553197.22	4172171.6	1.5	2.42E-03	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	9.19E-10	1.10E-05
553217.22_4172171.6_1.5	553217.22	4172171.6	1.5	2.35E-03	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	8.86E-10	1.06E-05
553237.22_4172171.6_1.5	553237.22	4172171.6	1.5	2.27E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
553257.22_4172171.6_1.5	553257.22	4172171.6	1.5	2.18E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.92E-10	9.51E-06
553277.22_4172171.6_1.5	553277.22	4172171.6	1.5	2.13E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.24E-06
553297.22_4172171.6_1.5	553297.22	4172171.6	1.5	2.10E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.61E-10	9.14E-06
553317.22_4172171.6_1.5	553317.22	4172171.6	1.5	2.04E-03	4.93E-05	1.45E-03	9.69E-05	5.22E-04	2.78E-04	7.33E-10	8.81E-06
553337.22_4172171.6_1.5	553337.22	4172171.6	1.5	1.99E-03	4.78E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	7.11E-10	8.54E-06
553357.22_4172171.6_1.5	553357.22	4172171.6	1.5	1.91E-03	4.48E-05	1.31E-03	8.79E-05	4.74E-04	2.53E-04	6.65E-10	7.99E-06
553377.22_4172171.6_1.5	553377.22	4172171.6	1.5	1.86E-03	4.34E-05	1.27E-03	8.52E-05	4.59E-04	2.45E-04	6.45E-10	7.74E-06
553397.22_4172171.6_1.5	553397.22	4172171.6	1.5	1.81E-03	4.22E-05	1.24E-03	8.28E-05	4.46E-04	2.38E-04	6.27E-10	7.53E-06
553417.22_4172171.6_1.5	553417.22	4172171.6	1.5	1.78E-03	4.11E-05	1.21E-03	8.08E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
553437.22_4172171.6_1.5	553437.22	4172171.6	1.5	1.74E-03	4.01E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06
553457.22_4172171.6_1.5	553457.22	4172171.6	1.5	1.73E-03	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.28E-04	6.00E-10	7.20E-06
553477.22_4172171.6_1.5	553477.22	4172171.6	1.5	1.69E-03	3.93E-05	1.15E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06
553497.22_4172171.6_1.5	553497.22	4172171.6	1.5	1.66E-03	3.84E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
553517.22_4172171.6_1.5	553517.22	4172171.6	1.5	1.64E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
553537.22_4172171.6_1.5	553537.22	4172171.6	1.5	1.61E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.47E-10	6.57E-06
553557.22_4172171.6_1.5	553557.22	4172171.6	1.5	1.58E-03	3.59E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	5.34E-10	6.42E-06
553577.22_4172171.6_1.5	553577.22	4172171.6	1.5	1.56E-03	3.52E-05	1.03E-03	6.91E-05	3.72E-04	1.98E-04	5.23E-10	6.28E-06
553597.22_4172171.6_1.5	553597.22	4172171.6	1.5	1.53E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.94E-04	5.12E-10	6.15E-06
553617.22_4172171.6_1.5	553617.22	4172171.6	1.5	1.51E-03	3.37E-05	9.90E-04	6.63E-05	3.57E-04	1.90E-04	5.02E-10	6.02E-06
553637.22_4172171.6_1.5	553637.22	4172171.6	1.5	1.49E-03	3.28E-05	9.63E-04	6.45E-05	3.48E-04	1.85E-04	4.88E-10	5.86E-06
553657.22_4172171.6_1.5	553657.22	4172171.6	1.5	1.46E-03	3.19E-05	9.35E-04	6.26E-05	3.37E-04	1.80E-04	4.74E-10	5.69E-06
553677.22_4172171.6_1.5	553677.22	4172171.6	1.5	1.44E-03	3.12E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	4.65E-10	5.58E-06
553697.22_4172171.6_1.5	553697.22	4172171.6	1.5	1.43E-03	3.07E-05	9.01E-04	6.03E-05	3.25E-04	1.73E-04	4.56E-10	5.48E-06
553717.22_4172171.6_1.5	553717.22	4172171.6	1.5	1.41E-03	3.02E-05	8.85E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06
553737.22_4172171.6_1.5	553737.22	4172171.6	1.5	1.40E-03	2.97E-05	8.71E-04	5.83E-05	3.14E-04	1.68E-04	4.41E-10	5.30E-06
553757.22_4172171.6_1.5	553757.22	4172171.6	1.5	1.39E-03	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.22E-06
553777.22_4172171.6_1.5	553777.22	4172171.6	1.5	1.37E-03	2.88E-05	8.44E-04	5.65E-05	3.05E-04	1.62E-04	4.28E-10	5.14E-06
553797.22_4172171.6_1.5	553797.22	4172171.6	1.5	1.36E-03	2.83E-05	8.31E-04	5.57E-05	3.00E-04	1.60E-04	4.21E-10	5.06E-06
553817.22_4172171.6_1.5	553817.22	4172171.6	1.5	1.35E-03	2.79E-05	8.17E-04	5.47E-05	2.95E-04	1.57E-04	4.14E-10	4.98E-06
553837.22_4172171.6_1.5	553837.22	4172171.6	1.5	1.34E-03	2.75E-05	8.07E-04	5.40E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06
553857.22_4172171.6_1.5	553857.22	4172171.6	1.5	1.33E-03	2.71E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06
553877.22_4172171.6_1.5	553877.22	4172171.6	1.5	1.32E-03	2.68E-05	7.85E-04	5.25E-05	2.83E-04	1.51E-04	3.98E-10	4.78E-06
553897.22_4172171.6_1.5	553897.22	4172171.6	1.5	1.31E-03	2.64E-05	7.74E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06
553917.22_4172171.6_1.5	553917.22	4172171.6	1.5	1.30E-03	2.60E-05	7.64E-04	5.12E-05	2.76E-04	1.47E-04	3.87E-10	4.65E-06
551977.22_4172191.6_1.5	551977.22	4172191.6	1.5	3.77E-04	6.01E-06	1.76E-04	1.18E-05	6.37E-05	3.39E-05	8.94E-11	1.07E-06
551997.22_4172191.6_1.5	551997.22	4172191.6	1.5	4.10E-04	6.88E-06	2.02E-04	1.35E-05	7.28E-05	3.88E-05	1.02E-10	1.23E-06
552017.22_4172191.6_1.5	552017.22	4172191.6	1.5	4.60E-04	8.47E-06	2.49E-04	1.66E-05	8.97E-05	4.78E-05	1.26E-10	1.51E-06
552037.22_4172191.6_1.5	552037.22	4172191.6	1.5	5.30E-04	1.11E-05	3.26E-04	2.18E-05	1.18E-04	6.27E-05	1.65E-10	1.98E-06
552057.22_4172191.6_1.5	552057.22	4172191.6	1.5	6.14E-04	1.46E-05	4.28E-04	2.86E-05	1.54E-04	8.23E-05	2.17E-10	2.60E-06
552077.22_4172191.6_1.5	552077.22	4172191.6	1.5	6.88E-04	1.76E-05	5.16E-04	3.46E-05	1.86E-04	9.93E-05	2.62E-10	3.14E-06
552097.22_4172191.6_1.5	552097.22	4172191.6	1.5	7.82E-04	2.15E-05	6.30E-04	4.22E-05	2.27E-04	1.21E-04	3.19E-10	3.84E-06
552117.22_4172191.6_1.5	552117.22	4172191.6	1.5	8.75E-04	2.62E-05	7.70E-04	5.15E-05	2.78E-04	1.48E-04	3.90E-10	4.68E-06
552137.22_4172191.6_1.5	552137.22	4172191.6	1.5	1.03E-03	3.35E-05	9.82E-04	6.57E-05	3.54E-04	1.89E-04	4.98E-10	5.98E-06
552157.22_4172191.6_1.5	552157.22	4172191.6	1.5	1.02E-03	3.16E-05	9.26E-04	6.20E-05	3.34E-04	1.78E-04	4.69E-10	5.64E-06
552177.22_4172191.6_1.5	552177.22	4172191.6	1.5	1.08E-03	3.44E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.14E-06
552197.22_4172191.6_1.5	552197.22	4172191.6	1.5	1.44E-03	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.94E-10	9.53E-06
552217.22_4172191.6_1.5	552217.22	4172191.6	1.5	1.58E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.02E-10	1.08E-05
552237.22_4172191.6_1.5	552237.22	4172191.6	1.5	1.42E-03	5.13E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.62E-10	9.16E-06
552257.22_4172191.6_1.5	552257.22	4172191.6	1.5	1.40E-03	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.82E-06
552277.22_4172191.6_1.5	552277.22	4172191.6	1.5	1.47E-03	5.08E-05	1.49E-03	9.98E-05	5.38E-04	2.87E-04	7.55E-10	9.07E-06
552297.22_4172191.6_1.5	552297.22	4172191.6	1.5	1.67E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
552317.22_4172191.6_1.5	552317.22	4172191.6	1.5	2.07E-03	7.47E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.33E-05
552337.22_4172191.6_1.5	552337.22	4172191.6	1.5	2.70E-03	1.00E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05
552357.22_4172191.6_1.5	552357.22	4172191.6	1.5	3.24E-03	1.25E-04	3.67E-03	2.46E-04	1.32E-03	7.06E-04	1.86E-09	2.23E-05
552377.22_4172191.6_1.5	552377.22	4172191.6	1.5	4.73E-03	1.99E-04	5.85E-03	3.92E-04	2.11E-03	1.13E-03	2.96E-09	3.56E-05
552397.22_4172191.6_1.5	552397.22	4172191.6	1.5	5.30E-03	2.21E-04	6.49E-03	4.34E-04	2.34E-03	1.25E-03	3.29E-09	3.95E-05
552417.22_4172191.6_1.5	552417.22	4172191.6	1.5	4.53E-03	1.74E-04	5.12E-03	3.43E-04	1.85E-03	9.85E-04	2.59E-09	3.12E-05
552437.22_4172191.6_1.5	552437.22	4172191.6	1.5	4.10E-03	1.47E-04	4.32E-03	2.89E-04	1.56E-03	8.31E-04	2.19E-09	2.63E-05
552457.22_4172191.6_1.5	552457.22	4172191.6	1.5	3.84E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
552477.22_4172191.6_1.5	552477.22	4172191.6	1.5	3.66E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.07E-05
552497.22_4172191.6_1.5	552497.22	4172191.6	1.5	3.50E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
552517.22_4172191.6_1.5	552517.22	4172191.6	1.5	3.33E-03	9.90E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552537.22_4172191.6_1.5	552537.22	4172191.6	1.5	3.16E-03	9.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
552557.22_4172191.6_1.5	552557.22	4172191.6	1.5	3.00E-03	8.86E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	1.32E-09	1.58E-05
552577.22_4172191.6_1.5	552577.22	4172191.6	1.5	2.85E-03	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.78E-04	1.26E-09	1.51E-05
552597.22_4172191.6_1.5	552597.22	4172191.6	1.5	2.74E-03	8.16E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	1.21E-09	1.46E-05
552617.22_4172191.6_1.5	552617.22	4172191.6	1.5	2.72E-03	7.91E-05	2.32E-03	1.55E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05
552637.22_4172191.6_1.5	552637.22	4172191.6	1.5	2.71E-03	7.70E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
552657.22_4172191.6_1.5	552657.22	4172191.6	1.5	2.71E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552677.22_4172191.6_1.5	552677.22	4172191.6	1.5	2.66E-03	7.41E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
552697.22_4172191.6_1.5	552697.22	4172191.6	1.5	2.69E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552717.22_4172191.6_1.5	552717.22	4172191.6	1.5	2.79E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552737.22_4172191.6_1.5	552737.22	4172191.6	1.5	2.83E-03	7.33E-05	2.15E-03	1.44E-04	7.76E-04	4.14E-04	1.09E-09	1.31E-05
552757.22_4172191.6_1.5	552757.22	4172191.6	1.5	2.82E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552777.22_4172191.6_1.5	552777.22	4172191.6	1.5	2.85E-03	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.12E-09	1.34E-05
552797.22_4172191.6_1.5	552797.22	4172191.6	1.5	2.93E-03	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
552817.22_4172191.6_1.5	552817.22	4172191.6	1.5	2.99E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.43E-05
552837.22_4172191.6_1.5	552837.22	4172191.6	1.5	3.06E-03	8.40E-05	2.46E-03	1.65E-04	8.90E-04	4.74E-04	1.25E-09	1.50E-05
552857.22_4172191.6_1.5	552857.22	4172191.6	1.5	3.17E-03	9.10E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05
552877.22_4172191.6_1.5	552877.22	4172191.6	1.5	3.39E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.85E-05
552897.22_4172191.6_1.5	552897.22	4172191.6	1.5	3.97E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.99E-09	2.39E-05
552917.22_4172191.6_1.5	552917.22	4172191.6	1.5	3.47E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.57E-09	1.89E-05
552937.22_4172191.6_1.5	552937.22	4172191.6	1.5	3.65E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
552957.22_4172191.6_1.5	552957.22	4172191.6	1.5	4.20E-03	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.14E-09	2.57E-05
552977.22_4172191.6_1.5	552977.22	4172191.6	1.5	4.48E-03	1.59E-04	4.67E-03	3.13E-04	1.69E-03	8.98E-04	2.37E-09	2.84E-05
552997.22_4172191.6_1.5	552997.22	4172191.6	1.5	4.00E-03	1.34E-04	3.92E-03	2.62E-04	1.41E-03	7.54E-04	1.99E-09	2.39E-05
553017.22_4172191.6_1.5	553017.22	4172191.6	1.5	3.54E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.62E-09	1.95E-05
553037.22_4172191.6_1.5	553037.22	4172191.6	1.5	3.43E-03	1.03E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05
553057.22_4172191.6_1.5	553057.22	4172191.6	1.5	3.23E-03	9.39E-05	2.75E-03	1.84E-04	9.94E-04	5.30E-04	1.40E-09	1.68E-05
553077.22_4172191.6_1.5	553077.22	4172191.6	1.5	3.07E-03	8.63E-05	2.53E-03	1.70E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
553097.22_4172191.6_1.5	553097.22	4172191.6	1.5	2.92E-03	7.92E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.41E-05
553117.22_4172191.6_1.5	553117.22	4172191.6	1.5	2.77E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
553137.22_4172191.6_1.5	553137.22	4172191.6	1.5	2.69E-03	7.00E-05	2.05E-03	1.38E-04	7.42E-04	3.95E-04	1.04E-09	1.25E-05
553157.22_4172191.6_1.5	553157.22	4172191.6	1.5	2.59E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.74E-04	9.85E-10	1.18E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553177.22_4172191.6_1.5	553177.22	4172191.6	1.5	2.51E-03	6.34E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.43E-10	1.13E-05
553197.22_4172191.6_1.5	553197.22	4172191.6	1.5	2.44E-03	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.47E-04	9.13E-10	1.10E-05
553217.22_4172191.6_1.5	553217.22	4172191.6	1.5	2.37E-03	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.78E-10	1.05E-05
553237.22_4172191.6_1.5	553237.22	4172191.6	1.5	2.29E-03	5.66E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.41E-10	1.01E-05
553257.22_4172191.6_1.5	553257.22	4172191.6	1.5	2.23E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.09E-10	9.71E-06
553277.22_4172191.6_1.5	553277.22	4172191.6	1.5	2.17E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.82E-10	9.40E-06
553297.22_4172191.6_1.5	553297.22	4172191.6	1.5	2.11E-03	5.10E-05	1.50E-03	1.00E-04	5.40E-04	2.88E-04	7.58E-10	9.10E-06
553317.22_4172191.6_1.5	553317.22	4172191.6	1.5	2.05E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.77E-04	7.31E-10	8.78E-06
553337.22_4172191.6_1.5	553337.22	4172191.6	1.5	2.01E-03	4.76E-05	1.40E-03	9.36E-05	5.04E-04	2.69E-04	7.08E-10	8.51E-06
553357.22_4172191.6_1.5	553357.22	4172191.6	1.5	1.93E-03	4.48E-05	1.32E-03	8.80E-05	4.75E-04	2.53E-04	6.66E-10	8.00E-06
553377.22_4172191.6_1.5	553377.22	4172191.6	1.5	1.87E-03	4.32E-05	1.27E-03	8.49E-05	4.58E-04	2.44E-04	6.43E-10	7.72E-06
553397.22_4172191.6_1.5	553397.22	4172191.6	1.5	1.83E-03	4.21E-05	1.23E-03	8.27E-05	4.46E-04	2.37E-04	6.26E-10	7.51E-06
553417.22_4172191.6_1.5	553417.22	4172191.6	1.5	1.80E-03	4.11E-05	1.21E-03	8.08E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
553437.22_4172191.6_1.5	553437.22	4172191.6	1.5	1.76E-03	4.03E-05	1.18E-03	7.91E-05	4.27E-04	2.27E-04	5.99E-10	7.19E-06
553457.22_4172191.6_1.5	553457.22	4172191.6	1.5	1.75E-03	4.03E-05	1.18E-03	7.91E-05	4.26E-04	2.27E-04	5.99E-10	7.19E-06
553477.22_4172191.6_1.5	553477.22	4172191.6	1.5	1.72E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.84E-10	7.02E-06
553497.22_4172191.6_1.5	553497.22	4172191.6	1.5	1.69E-03	3.85E-05	1.13E-03	7.56E-05	4.07E-04	2.17E-04	5.72E-10	6.87E-06
553517.22_4172191.6_1.5	553517.22	4172191.6	1.5	1.66E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
553537.22_4172191.6_1.5	553537.22	4172191.6	1.5	1.64E-03	3.68E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
553557.22_4172191.6_1.5	553557.22	4172191.6	1.5	1.61E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.43E-06
553577.22_4172191.6_1.5	553577.22	4172191.6	1.5	1.59E-03	3.53E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.29E-06
553597.22_4172191.6_1.5	553597.22	4172191.6	1.5	1.56E-03	3.45E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
553617.22_4172191.6_1.5	553617.22	4172191.6	1.5	1.54E-03	3.38E-05	9.93E-04	6.65E-05	3.58E-04	1.91E-04	5.03E-10	6.04E-06
553637.22_4172191.6_1.5	553637.22	4172191.6	1.5	1.52E-03	3.28E-05	9.64E-04	6.45E-05	3.48E-04	1.85E-04	4.88E-10	5.87E-06
553657.22_4172191.6_1.5	553657.22	4172191.6	1.5	1.49E-03	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06
553677.22_4172191.6_1.5	553677.22	4172191.6	1.5	1.47E-03	3.14E-05	9.21E-04	6.16E-05	3.32E-04	1.77E-04	4.67E-10	5.60E-06
553697.22_4172191.6_1.5	553697.22	4172191.6	1.5	1.46E-03	3.08E-05	9.05E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06
553717.22_4172191.6_1.5	553717.22	4172191.6	1.5	1.45E-03	3.03E-05	8.90E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.42E-06
553737.22_4172191.6_1.5	553737.22	4172191.6	1.5	1.43E-03	2.99E-05	8.76E-04	5.86E-05	3.16E-04	1.68E-04	4.44E-10	5.33E-06
553757.22_4172191.6_1.5	553757.22	4172191.6	1.5	1.42E-03	2.94E-05	8.62E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.25E-06
553777.22_4172191.6_1.5	553777.22	4172191.6	1.5	1.41E-03	2.89E-05	8.49E-04	5.69E-05	3.06E-04	1.63E-04	4.30E-10	5.17E-06
553797.22_4172191.6_1.5	553797.22	4172191.6	1.5	1.40E-03	2.85E-05	8.37E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.09E-06
553817.22_4172191.6_1.5	553817.22	4172191.6	1.5	1.38E-03	2.80E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553837.22_4172191.6_1.5	553837.22	4172191.6	1.5	1.37E-03	2.77E-05	8.13E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.95E-06
553857.22_4172191.6_1.5	553857.22	4172191.6	1.5	1.36E-03	2.73E-05	8.02E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06
553877.22_4172191.6_1.5	553877.22	4172191.6	1.5	1.35E-03	2.70E-05	7.91E-04	5.30E-05	2.86E-04	1.52E-04	4.01E-10	4.81E-06
553897.22_4172191.6_1.5	553897.22	4172191.6	1.5	1.34E-03	2.66E-05	7.81E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.75E-06
553917.22_4172191.6_1.5	553917.22	4172191.6	1.5	1.33E-03	2.63E-05	7.71E-04	5.16E-05	2.78E-04	1.48E-04	3.91E-10	4.69E-06
551977.22_4172211.6_1.5	551977.22	4172211.6	1.5	3.90E-04	6.38E-06	1.87E-04	1.25E-05	6.75E-05	3.60E-05	9.48E-11	1.14E-06
551997.22_4172211.6_1.5	551997.22	4172211.6	1.5	4.31E-04	7.53E-06	2.21E-04	1.48E-05	7.97E-05	4.25E-05	1.12E-10	1.34E-06
552017.22_4172211.6_1.5	552017.22	4172211.6	1.5	4.90E-04	9.52E-06	2.79E-04	1.87E-05	1.01E-04	5.37E-05	1.42E-10	1.70E-06
552037.22_4172211.6_1.5	552037.22	4172211.6	1.5	5.53E-04	1.19E-05	3.50E-04	2.34E-05	1.26E-04	6.72E-05	1.77E-10	2.13E-06
552057.22_4172211.6_1.5	552057.22	4172211.6	1.5	6.10E-04	1.42E-05	4.16E-04	2.79E-05	1.50E-04	8.01E-05	2.11E-10	2.53E-06
552077.22_4172211.6_1.5	552077.22	4172211.6	1.5	6.67E-04	1.62E-05	4.76E-04	3.18E-05	1.72E-04	9.15E-05	2.41E-10	2.89E-06
552097.22_4172211.6_1.5	552097.22	4172211.6	1.5	7.21E-04	1.86E-05	5.46E-04	3.66E-05	1.97E-04	1.05E-04	2.77E-10	3.32E-06
552117.22_4172211.6_1.5	552117.22	4172211.6	1.5	8.53E-04	2.54E-05	7.46E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.54E-06
552137.22_4172211.6_1.5	552137.22	4172211.6	1.5	9.17E-04	2.74E-05	8.05E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06
552157.22_4172211.6_1.5	552157.22	4172211.6	1.5	1.09E-03	3.59E-05	1.05E-03	7.05E-05	3.80E-04	2.03E-04	5.34E-10	6.41E-06
552177.22_4172211.6_1.5	552177.22	4172211.6	1.5	1.29E-03	4.64E-05	1.36E-03	9.11E-05	4.91E-04	2.62E-04	6.89E-10	8.28E-06
552197.22_4172211.6_1.5	552197.22	4172211.6	1.5	1.40E-03	5.18E-05	1.52E-03	1.02E-04	5.49E-04	2.92E-04	7.70E-10	9.25E-06
552217.22_4172211.6_1.5	552217.22	4172211.6	1.5	1.40E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.61E-10	9.14E-06
552237.22_4172211.6_1.5	552237.22	4172211.6	1.5	1.39E-03	4.97E-05	1.46E-03	9.77E-05	5.26E-04	2.81E-04	7.39E-10	8.88E-06
552257.22_4172211.6_1.5	552257.22	4172211.6	1.5	1.40E-03	4.88E-05	1.43E-03	9.59E-05	5.17E-04	2.75E-04	7.26E-10	8.72E-06
552277.22_4172211.6_1.5	552277.22	4172211.6	1.5	1.49E-03	5.09E-05	1.49E-03	1.00E-04	5.39E-04	2.87E-04	7.57E-10	9.10E-06
552297.22_4172211.6_1.5	552297.22	4172211.6	1.5	1.70E-03	5.86E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.72E-10	1.05E-05
552317.22_4172211.6_1.5	552317.22	4172211.6	1.5	2.20E-03	8.02E-05	2.35E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
552337.22_4172211.6_1.5	552337.22	4172211.6	1.5	3.11E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05
552357.22_4172211.6_1.5	552357.22	4172211.6	1.5	3.43E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05
552377.22_4172211.6_1.5	552377.22	4172211.6	1.5	3.58E-03	1.34E-04	3.92E-03	2.62E-04	1.41E-03	7.54E-04	1.99E-09	2.39E-05
552397.22_4172211.6_1.5	552397.22	4172211.6	1.5	4.96E-03	2.00E-04	5.87E-03	3.93E-04	2.12E-03	1.13E-03	2.97E-09	3.57E-05
552417.22_4172211.6_1.5	552417.22	4172211.6	1.5	4.35E-03	1.63E-04	4.77E-03	3.20E-04	1.72E-03	9.18E-04	2.42E-09	2.90E-05
552437.22_4172211.6_1.5	552437.22	4172211.6	1.5	4.00E-03	1.40E-04	4.10E-03	2.74E-04	1.48E-03	7.88E-04	2.08E-09	2.49E-05
552457.22_4172211.6_1.5	552457.22	4172211.6	1.5	3.80E-03	1.25E-04	3.65E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.22E-05
552477.22_4172211.6_1.5	552477.22	4172211.6	1.5	3.64E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552497.22_4172211.6_1.5	552497.22	4172211.6	1.5	3.51E-03	1.03E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05
552517.22_4172211.6_1.5	552517.22	4172211.6	1.5	3.37E-03	9.70E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05
552537.22_4172211.6_1.5	552537.22	4172211.6	1.5	3.21E-03	9.17E-05	2.69E-03	1.80E-04	9.71E-04	5.17E-04	1.36E-09	1.64E-05
552557.22_4172211.6_1.5	552557.22	4172211.6	1.5	3.05E-03	8.73E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05
552577.22_4172211.6_1.5	552577.22	4172211.6	1.5	2.90E-03	8.37E-05	2.46E-03	1.64E-04	8.87E-04	4.72E-04	1.24E-09	1.50E-05
552597.22_4172211.6_1.5	552597.22	4172211.6	1.5	2.77E-03	8.08E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
552617.22_4172211.6_1.5	552617.22	4172211.6	1.5	2.71E-03	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.17E-09	1.40E-05
552637.22_4172211.6_1.5	552637.22	4172211.6	1.5	2.72E-03	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05
552657.22_4172211.6_1.5	552657.22	4172211.6	1.5	2.73E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05
552677.22_4172211.6_1.5	552677.22	4172211.6	1.5	2.72E-03	7.38E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552697.22_4172211.6_1.5	552697.22	4172211.6	1.5	2.76E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552717.22_4172211.6_1.5	552717.22	4172211.6	1.5	2.89E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552737.22_4172211.6_1.5	552737.22	4172211.6	1.5	2.97E-03	7.34E-05	2.15E-03	1.44E-04	7.78E-04	4.14E-04	1.09E-09	1.31E-05
552757.22_4172211.6_1.5	552757.22	4172211.6	1.5	3.01E-03	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552777.22_4172211.6_1.5	552777.22	4172211.6	1.5	3.07E-03	7.55E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05
552797.22_4172211.6_1.5	552797.22	4172211.6	1.5	3.16E-03	7.76E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
552817.22_4172211.6_1.5	552817.22	4172211.6	1.5	3.23E-03	8.09E-05	2.37E-03	1.59E-04	8.57E-04	4.57E-04	1.20E-09	1.45E-05
552837.22_4172211.6_1.5	552837.22	4172211.6	1.5	3.29E-03	8.57E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05
552857.22_4172211.6_1.5	552857.22	4172211.6	1.5	3.40E-03	9.39E-05	2.76E-03	1.84E-04	9.94E-04	5.30E-04	1.40E-09	1.68E-05
552877.22_4172211.6_1.5	552877.22	4172211.6	1.5	3.67E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.63E-09	1.95E-05
552897.22_4172211.6_1.5	552897.22	4172211.6	1.5	3.83E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.09E-05
552917.22_4172211.6_1.5	552917.22	4172211.6	1.5	3.34E-03	8.99E-05	2.64E-03	1.77E-04	9.52E-04	5.08E-04	1.34E-09	1.61E-05
552937.22_4172211.6_1.5	552937.22	4172211.6	1.5	3.75E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.67E-09	2.00E-05
552957.22_4172211.6_1.5	552957.22	4172211.6	1.5	5.09E-03	1.84E-04	5.40E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.29E-05
552977.22_4172211.6_1.5	552977.22	4172211.6	1.5	4.41E-03	1.49E-04	4.36E-03	2.92E-04	1.57E-03	8.39E-04	2.21E-09	2.66E-05
552997.22_4172211.6_1.5	552997.22	4172211.6	1.5	3.99E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.27E-05
553017.22_4172211.6_1.5	553017.22	4172211.6	1.5	3.69E-03	1.12E-04	3.28E-03	2.20E-04	1.18E-03	6.31E-04	1.66E-09	2.00E-05
553037.22_4172211.6_1.5	553037.22	4172211.6	1.5	3.47E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.70E-04	1.50E-09	1.80E-05
553057.22_4172211.6_1.5	553057.22	4172211.6	1.5	3.20E-03	8.84E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	1.31E-09	1.58E-05
553077.22_4172211.6_1.5	553077.22	4172211.6	1.5	3.12E-03	8.53E-05	2.50E-03	1.67E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
553097.22_4172211.6_1.5	553097.22	4172211.6	1.5	2.98E-03	7.95E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05
553117.22_4172211.6_1.5	553117.22	4172211.6	1.5	2.86E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.21E-04	1.11E-09	1.33E-05
553137.22_4172211.6_1.5	553137.22	4172211.6	1.5	2.74E-03	7.03E-05	2.06E-03	1.38E-04	7.44E-04	3.97E-04	1.04E-09	1.25E-05
553157.22_4172211.6_1.5	553157.22	4172211.6	1.5	2.62E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	9.82E-10	1.18E-05
553177.22_4172211.6_1.5	553177.22	4172211.6	1.5	2.54E-03	6.35E-05	1.86E-03	1.25E-04	6.73E-04	3.59E-04	9.45E-10	1.13E-05
553197.22_4172211.6_1.5	553197.22	4172211.6	1.5	2.47E-03	6.12E-05	1.79E-03	1.20E-04	6.48E-04	3.45E-04	9.10E-10	1.09E-05
553217.22_4172211.6_1.5	553217.22	4172211.6	1.5	2.39E-03	5.86E-05	1.72E-03	1.15E-04	6.20E-04	3.30E-04	8.71E-10	1.05E-05
553237.22_4172211.6_1.5	553237.22	4172211.6	1.5	2.32E-03	5.66E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.41E-10	1.01E-05
553257.22_4172211.6_1.5	553257.22	4172211.6	1.5	2.26E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.08E-04	8.11E-10	9.74E-06
553277.22_4172211.6_1.5	553277.22	4172211.6	1.5	2.19E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.83E-10	9.40E-06
553297.22_4172211.6_1.5	553297.22	4172211.6	1.5	2.13E-03	5.08E-05	1.49E-03	9.97E-05	5.38E-04	2.87E-04	7.55E-10	9.07E-06
553317.22_4172211.6_1.5	553317.22	4172211.6	1.5	2.08E-03	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06
553337.22_4172211.6_1.5	553337.22	4172211.6	1.5	2.02E-03	4.75E-05	1.39E-03	9.33E-05	5.03E-04	2.68E-04	7.06E-10	8.48E-06
553357.22_4172211.6_1.5	553357.22	4172211.6	1.5	1.96E-03	4.51E-05	1.32E-03	8.86E-05	4.78E-04	2.54E-04	6.71E-10	8.05E-06
553377.22_4172211.6_1.5	553377.22	4172211.6	1.5	1.91E-03	4.37E-05	1.28E-03	8.58E-05	4.62E-04	2.46E-04	6.49E-10	7.80E-06
553397.22_4172211.6_1.5	553397.22	4172211.6	1.5	1.87E-03	4.24E-05	1.25E-03	8.34E-05	4.49E-04	2.39E-04	6.31E-10	7.58E-06
553417.22_4172211.6_1.5	553417.22	4172211.6	1.5	1.83E-03	4.13E-05	1.21E-03	8.12E-05	4.38E-04	2.33E-04	6.15E-10	7.38E-06
553437.22_4172211.6_1.5	553437.22	4172211.6	1.5	1.79E-03	4.05E-05	1.19E-03	7.95E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06
553457.22_4172211.6_1.5	553457.22	4172211.6	1.5	1.77E-03	3.96E-05	1.16E-03	7.78E-05	4.19E-04	2.23E-04	5.89E-10	7.07E-06
553477.22_4172211.6_1.5	553477.22	4172211.6	1.5	1.75E-03	3.92E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	5.82E-10	6.99E-06
553497.22_4172211.6_1.5	553497.22	4172211.6	1.5	1.72E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06
553517.22_4172211.6_1.5	553517.22	4172211.6	1.5	1.70E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.61E-10	6.73E-06
553537.22_4172211.6_1.5	553537.22	4172211.6	1.5	1.67E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
553557.22_4172211.6_1.5	553557.22	4172211.6	1.5	1.64E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.43E-06
553577.22_4172211.6_1.5	553577.22	4172211.6	1.5	1.62E-03	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.26E-10	6.31E-06
553597.22_4172211.6_1.5	553597.22	4172211.6	1.5	1.60E-03	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.15E-10	6.19E-06
553617.22_4172211.6_1.5	553617.22	4172211.6	1.5	1.58E-03	3.40E-05	9.96E-04	6.67E-05	3.60E-04	1.92E-04	5.05E-10	6.07E-06
553637.22_4172211.6_1.5	553637.22	4172211.6	1.5	1.55E-03	3.30E-05	9.67E-04	6.47E-05	3.49E-04	1.86E-04	4.90E-10	5.89E-06
553657.22_4172211.6_1.5	553657.22	4172211.6	1.5	1.53E-03	3.21E-05	9.42E-04	6.31E-05	3.40E-04	1.81E-04	4.78E-10	5.74E-06
553677.22_4172211.6_1.5	553677.22	4172211.6	1.5	1.51E-03	3.15E-05	9.25E-04	6.20E-05	3.34E-04	1.78E-04	4.69E-10	5.63E-06
553697.22_4172211.6_1.5	553697.22	4172211.6	1.5	1.49E-03	3.10E-05	9.10E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06
553717.22_4172211.6_1.5	553717.22	4172211.6	1.5	1.48E-03	3.05E-05	8.95E-04	5.99E-05	3.23E-04	1.72E-04	4.54E-10	5.45E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553737.22_4172211.6_1.5	553737.22	4172211.6	1.5	1.46E-03	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.70E-04	4.47E-10	5.36E-06
553757.22_4172211.6_1.5	553757.22	4172211.6	1.5	1.45E-03	2.96E-05	8.68E-04	5.81E-05	3.13E-04	1.67E-04	4.40E-10	5.28E-06
553777.22_4172211.6_1.5	553777.22	4172211.6	1.5	1.44E-03	2.91E-05	8.55E-04	5.72E-05	3.09E-04	1.64E-04	4.33E-10	5.20E-06
553797.22_4172211.6_1.5	553797.22	4172211.6	1.5	1.43E-03	2.87E-05	8.43E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
553817.22_4172211.6_1.5	553817.22	4172211.6	1.5	1.42E-03	2.83E-05	8.29E-04	5.55E-05	2.99E-04	1.60E-04	4.20E-10	5.05E-06
553837.22_4172211.6_1.5	553837.22	4172211.6	1.5	1.41E-03	2.79E-05	8.19E-04	5.49E-05	2.96E-04	1.58E-04	4.15E-10	4.99E-06
553857.22_4172211.6_1.5	553857.22	4172211.6	1.5	1.39E-03	2.76E-05	8.08E-04	5.41E-05	2.92E-04	1.55E-04	4.10E-10	4.92E-06
553877.22_4172211.6_1.5	553877.22	4172211.6	1.5	1.38E-03	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.86E-06
553897.22_4172211.6_1.5	553897.22	4172211.6	1.5	1.37E-03	2.69E-05	7.88E-04	5.27E-05	2.84E-04	1.52E-04	3.99E-10	4.79E-06
553917.22_4172211.6_1.5	553917.22	4172211.6	1.5	1.36E-03	2.65E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	3.94E-10	4.74E-06
551977.22_4172231.6_1.5	551977.22	4172231.6	1.5	4.10E-04	6.97E-06	2.04E-04	1.37E-05	7.38E-05	3.93E-05	1.04E-10	1.24E-06
551997.22_4172231.6_1.5	551997.22	4172231.6	1.5	4.48E-04	8.09E-06	2.37E-04	1.59E-05	8.56E-05	4.56E-05	1.20E-10	1.44E-06
552017.22_4172231.6_1.5	552017.22	4172231.6	1.5	4.86E-04	9.25E-06	2.71E-04	1.82E-05	9.80E-05	5.22E-05	1.38E-10	1.65E-06
552037.22_4172231.6_1.5	552037.22	4172231.6	1.5	5.31E-04	1.07E-05	3.15E-04	2.11E-05	1.14E-04	6.05E-05	1.60E-10	1.92E-06
552057.22_4172231.6_1.5	552057.22	4172231.6	1.5	5.85E-04	1.27E-05	3.74E-04	2.50E-05	1.35E-04	7.19E-05	1.89E-10	2.27E-06
552077.22_4172231.6_1.5	552077.22	4172231.6	1.5	6.37E-04	1.48E-05	4.33E-04	2.90E-05	1.56E-04	8.33E-05	2.20E-10	2.64E-06
552097.22_4172231.6_1.5	552097.22	4172231.6	1.5	7.21E-04	1.90E-05	5.57E-04	3.73E-05	2.01E-04	1.07E-04	2.82E-10	3.39E-06
552117.22_4172231.6_1.5	552117.22	4172231.6	1.5	9.21E-04	2.87E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
552137.22_4172231.6_1.5	552137.22	4172231.6	1.5	1.05E-03	3.48E-05	1.02E-03	6.83E-05	3.68E-04	1.96E-04	5.17E-10	6.21E-06
552157.22_4172231.6_1.5	552157.22	4172231.6	1.5	1.14E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06
552177.22_4172231.6_1.5	552177.22	4172231.6	1.5	1.39E-03	5.17E-05	1.52E-03	1.01E-04	5.47E-04	2.92E-04	7.68E-10	9.23E-06
552197.22_4172231.6_1.5	552197.22	4172231.6	1.5	1.36E-03	4.99E-05	1.46E-03	9.80E-05	5.28E-04	2.82E-04	7.42E-10	8.91E-06
552217.22_4172231.6_1.5	552217.22	4172231.6	1.5	1.40E-03	5.09E-05	1.49E-03	1.00E-04	5.39E-04	2.87E-04	7.57E-10	9.10E-06
552237.22_4172231.6_1.5	552237.22	4172231.6	1.5	1.40E-03	4.97E-05	1.46E-03	9.77E-05	5.26E-04	2.81E-04	7.39E-10	8.88E-06
552257.22_4172231.6_1.5	552257.22	4172231.6	1.5	1.42E-03	4.90E-05	1.44E-03	9.62E-05	5.19E-04	2.76E-04	7.28E-10	8.75E-06
552277.22_4172231.6_1.5	552277.22	4172231.6	1.5	1.52E-03	5.16E-05	1.51E-03	1.01E-04	5.47E-04	2.91E-04	7.68E-10	9.22E-06
552297.22_4172231.6_1.5	552297.22	4172231.6	1.5	1.78E-03	6.19E-05	1.82E-03	1.22E-04	6.55E-04	3.49E-04	9.20E-10	1.11E-05
552317.22_4172231.6_1.5	552317.22	4172231.6	1.5	2.39E-03	8.72E-05	2.56E-03	1.71E-04	9.24E-04	4.92E-04	1.30E-09	1.56E-05
552337.22_4172231.6_1.5	552337.22	4172231.6	1.5	3.09E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552357.22_4172231.6_1.5	552357.22	4172231.6	1.5	3.39E-03	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.92E-09	2.30E-05
552377.22_4172231.6_1.5	552377.22	4172231.6	1.5	5.57E-03	2.37E-04	6.95E-03	4.65E-04	2.51E-03	1.34E-03	3.52E-09	4.23E-05
552397.22_4172231.6_1.5	552397.22	4172231.6	1.5	4.68E-03	1.83E-04	5.38E-03	3.60E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05
552417.22_4172231.6_1.5	552417.22	4172231.6	1.5	4.19E-03	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.62E-04	2.27E-09	2.73E-05
552437.22_4172231.6_1.5	552437.22	4172231.6	1.5	3.91E-03	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.52E-04	1.98E-09	2.38E-05
552457.22_4172231.6_1.5	552457.22	4172231.6	1.5	3.73E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
552477.22_4172231.6_1.5	552477.22	4172231.6	1.5	3.60E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05
552497.22_4172231.6_1.5	552497.22	4172231.6	1.5	3.51E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
552517.22_4172231.6_1.5	552517.22	4172231.6	1.5	3.39E-03	9.50E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
552537.22_4172231.6_1.5	552537.22	4172231.6	1.5	3.24E-03	9.02E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05
552557.22_4172231.6_1.5	552557.22	4172231.6	1.5	3.09E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
552577.22_4172231.6_1.5	552577.22	4172231.6	1.5	2.94E-03	8.27E-05	2.43E-03	1.63E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
552597.22_4172231.6_1.5	552597.22	4172231.6	1.5	2.83E-03	8.00E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05
552617.22_4172231.6_1.5	552617.22	4172231.6	1.5	2.76E-03	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	1.16E-09	1.39E-05
552637.22_4172231.6_1.5	552637.22	4172231.6	1.5	2.75E-03	7.59E-05	2.23E-03	1.49E-04	8.04E-04	4.28E-04	1.13E-09	1.36E-05
552657.22_4172231.6_1.5	552657.22	4172231.6	1.5	2.78E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.21E-04	1.11E-09	1.33E-05
552677.22_4172231.6_1.5	552677.22	4172231.6	1.5	2.82E-03	7.38E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552697.22_4172231.6_1.5	552697.22	4172231.6	1.5	2.89E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552717.22_4172231.6_1.5	552717.22	4172231.6	1.5	3.04E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552737.22_4172231.6_1.5	552737.22	4172231.6	1.5	3.21E-03	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552757.22_4172231.6_1.5	552757.22	4172231.6	1.5	3.29E-03	7.39E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
552777.22_4172231.6_1.5	552777.22	4172231.6	1.5	3.38E-03	7.61E-05	2.23E-03	1.49E-04	8.06E-04	4.29E-04	1.13E-09	1.36E-05
552797.22_4172231.6_1.5	552797.22	4172231.6	1.5	3.44E-03	7.85E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05
552817.22_4172231.6_1.5	552817.22	4172231.6	1.5	3.49E-03	8.20E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.46E-05
552837.22_4172231.6_1.5	552837.22	4172231.6	1.5	3.53E-03	8.73E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05
552857.22_4172231.6_1.5	552857.22	4172231.6	1.5	3.64E-03	9.67E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
552877.22_4172231.6_1.5	552877.22	4172231.6	1.5	3.96E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.55E-04	1.73E-09	2.07E-05
552897.22_4172231.6_1.5	552897.22	4172231.6	1.5	3.71E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
552917.22_4172231.6_1.5	552917.22	4172231.6	1.5	3.83E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05
552937.22_4172231.6_1.5	552937.22	4172231.6	1.5	3.77E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
552957.22_4172231.6_1.5	552957.22	4172231.6	1.5	4.90E-03	1.68E-04	4.93E-03	3.30E-04	1.78E-03	9.49E-04	2.50E-09	3.00E-05
552977.22_4172231.6_1.5	552977.22	4172231.6	1.5	4.36E-03	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.96E-04	2.10E-09	2.52E-05
552997.22_4172231.6_1.5	552997.22	4172231.6	1.5	3.96E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05
553017.22_4172231.6_1.5	553017.22	4172231.6	1.5	3.69E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.60E-09	1.93E-05
553037.22_4172231.6_1.5	553037.22	4172231.6	1.5	3.47E-03	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
553057.22_4172231.6_1.5	553057.22	4172231.6	1.5	3.30E-03	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.09E-04	1.34E-09	1.61E-05
553077.22_4172231.6_1.5	553077.22	4172231.6	1.5	3.15E-03	8.38E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
553097.22_4172231.6_1.5	553097.22	4172231.6	1.5	3.00E-03	7.75E-05	2.27E-03	1.52E-04	8.21E-04	4.37E-04	1.15E-09	1.38E-05
553117.22_4172231.6_1.5	553117.22	4172231.6	1.5	2.89E-03	7.37E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
553137.22_4172231.6_1.5	553137.22	4172231.6	1.5	2.78E-03	7.00E-05	2.05E-03	1.37E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05
553157.22_4172231.6_1.5	553157.22	4172231.6	1.5	2.67E-03	6.65E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.89E-10	1.19E-05
553177.22_4172231.6_1.5	553177.22	4172231.6	1.5	2.58E-03	6.34E-05	1.86E-03	1.25E-04	6.71E-04	3.58E-04	9.43E-10	1.13E-05
553197.22_4172231.6_1.5	553197.22	4172231.6	1.5	2.49E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05
553217.22_4172231.6_1.5	553217.22	4172231.6	1.5	2.41E-03	5.82E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	8.65E-10	1.04E-05
553237.22_4172231.6_1.5	553237.22	4172231.6	1.5	2.35E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05
553257.22_4172231.6_1.5	553257.22	4172231.6	1.5	2.28E-03	5.42E-05	1.59E-03	1.06E-04	5.73E-04	3.06E-04	8.05E-10	9.67E-06
553277.22_4172231.6_1.5	553277.22	4172231.6	1.5	2.22E-03	5.23E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06
553297.22_4172231.6_1.5	553297.22	4172231.6	1.5	2.16E-03	5.05E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	7.51E-10	9.01E-06
553317.22_4172231.6_1.5	553317.22	4172231.6	1.5	2.11E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.75E-06
553337.22_4172231.6_1.5	553337.22	4172231.6	1.5	2.05E-03	4.74E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.46E-06
553357.22_4172231.6_1.5	553357.22	4172231.6	1.5	2.00E-03	4.54E-05	1.33E-03	8.92E-05	4.81E-04	2.56E-04	6.75E-10	8.11E-06
553377.22_4172231.6_1.5	553377.22	4172231.6	1.5	1.95E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06
553397.22_4172231.6_1.5	553397.22	4172231.6	1.5	1.91E-03	4.26E-05	1.25E-03	8.37E-05	4.51E-04	2.41E-04	6.34E-10	7.61E-06
553417.22_4172231.6_1.5	553417.22	4172231.6	1.5	1.87E-03	4.15E-05	1.22E-03	8.16E-05	4.40E-04	2.34E-04	6.18E-10	7.42E-06
553437.22_4172231.6_1.5	553437.22	4172231.6	1.5	1.83E-03	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06
553457.22_4172231.6_1.5	553457.22	4172231.6	1.5	1.80E-03	3.97E-05	1.16E-03	7.80E-05	4.20E-04	2.24E-04	5.90E-10	7.09E-06
553477.22_4172231.6_1.5	553477.22	4172231.6	1.5	1.78E-03	3.93E-05	1.15E-03	7.71E-05	4.16E-04	2.22E-04	5.84E-10	7.01E-06
553497.22_4172231.6_1.5	553497.22	4172231.6	1.5	1.76E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06
553517.22_4172231.6_1.5	553517.22	4172231.6	1.5	1.73E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.61E-10	6.74E-06
553537.22_4172231.6_1.5	553537.22	4172231.6	1.5	1.71E-03	3.70E-05	1.08E-03	7.26E-05	3.91E-04	2.09E-04	5.50E-10	6.60E-06
553557.22_4172231.6_1.5	553557.22	4172231.6	1.5	1.68E-03	3.61E-05	1.06E-03	7.10E-05	3.83E-04	2.04E-04	5.37E-10	6.45E-06
553577.22_4172231.6_1.5	553577.22	4172231.6	1.5	1.66E-03	3.54E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	5.27E-10	6.33E-06
553597.22_4172231.6_1.5	553597.22	4172231.6	1.5	1.63E-03	3.48E-05	1.02E-03	6.83E-05	3.68E-04	1.96E-04	5.17E-10	6.21E-06
553617.22_4172231.6_1.5	553617.22	4172231.6	1.5	1.61E-03	3.41E-05	1.00E-03	6.70E-05	3.61E-04	1.92E-04	5.07E-10	6.09E-06
553637.22_4172231.6_1.5	553637.22	4172231.6	1.5	1.59E-03	3.32E-05	9.73E-04	6.52E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06
553657.22_4172231.6_1.5	553657.22	4172231.6	1.5	1.56E-03	3.24E-05	9.50E-04	6.36E-05	3.43E-04	1.83E-04	4.82E-10	5.79E-06
553677.22_4172231.6_1.5	553677.22	4172231.6	1.5	1.55E-03	3.17E-05	9.31E-04	6.24E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06
553697.22_4172231.6_1.5	553697.22	4172231.6	1.5	1.53E-03	3.12E-05	9.16E-04	6.13E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06
553717.22_4172231.6_1.5	553717.22	4172231.6	1.5	1.51E-03	3.07E-05	9.01E-04	6.03E-05	3.25E-04	1.73E-04	4.57E-10	5.48E-06
553737.22_4172231.6_1.5	553737.22	4172231.6	1.5	1.50E-03	3.02E-05	8.87E-04	5.94E-05	3.20E-04	1.71E-04	4.50E-10	5.40E-06
553757.22_4172231.6_1.5	553757.22	4172231.6	1.5	1.49E-03	2.98E-05	8.74E-04	5.85E-05	3.15E-04	1.68E-04	4.43E-10	5.32E-06
553777.22_4172231.6_1.5	553777.22	4172231.6	1.5	1.47E-03	2.94E-05	8.61E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.24E-06
553797.22_4172231.6_1.5	553797.22	4172231.6	1.5	1.46E-03	2.90E-05	8.50E-04	5.69E-05	3.07E-04	1.63E-04	4.31E-10	5.17E-06
553817.22_4172231.6_1.5	553817.22	4172231.6	1.5	1.45E-03	2.86E-05	8.38E-04	5.61E-05	3.02E-04	1.61E-04	4.25E-10	5.10E-06
553837.22_4172231.6_1.5	553837.22	4172231.6	1.5	1.44E-03	2.82E-05	8.26E-04	5.53E-05	2.98E-04	1.59E-04	4.19E-10	5.03E-06
553857.22_4172231.6_1.5	553857.22	4172231.6	1.5	1.43E-03	2.78E-05	8.16E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
553877.22_4172231.6_1.5	553877.22	4172231.6	1.5	1.41E-03	2.74E-05	8.05E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06
553897.22_4172231.6_1.5	553897.22	4172231.6	1.5	1.40E-03	2.71E-05	7.95E-04	5.33E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06
553917.22_4172231.6_1.5	553917.22	4172231.6	1.5	1.39E-03	2.68E-05	7.86E-04	5.26E-05	2.84E-04	1.51E-04	3.98E-10	4.78E-06
551977.22_4172251.6_1.5	551977.22	4172251.6	1.5	4.16E-04	7.10E-06	2.08E-04	1.39E-05	7.52E-05	4.01E-05	1.06E-10	1.27E-06
551997.22_4172251.6_1.5	551997.22	4172251.6	1.5	4.44E-04	7.78E-06	2.28E-04	1.53E-05	8.24E-05	4.39E-05	1.16E-10	1.39E-06
552017.22_4172251.6_1.5	552017.22	4172251.6	1.5	4.78E-04	8.72E-06	2.56E-04	1.71E-05	9.23E-05	4.92E-05	1.30E-10	1.56E-06
552037.22_4172251.6_1.5	552037.22	4172251.6	1.5	5.19E-04	1.01E-05	2.96E-04	1.98E-05	1.07E-04	5.70E-05	1.50E-10	1.80E-06
552057.22_4172251.6_1.5	552057.22	4172251.6	1.5	5.68E-04	1.20E-05	3.53E-04	2.36E-05	1.27E-04	6.79E-05	1.79E-10	2.15E-06
552077.22_4172251.6_1.5	552077.22	4172251.6	1.5	6.36E-04	1.52E-05	4.46E-04	2.99E-05	1.61E-04	8.58E-05	2.26E-10	2.72E-06
552097.22_4172251.6_1.5	552097.22	4172251.6	1.5	8.21E-04	2.41E-05	7.07E-04	4.74E-05	2.55E-04	1.36E-04	3.58E-10	4.31E-06
552117.22_4172251.6_1.5	552117.22	4172251.6	1.5	1.12E-03	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
552137.22_4172251.6_1.5	552137.22	4172251.6	1.5	1.02E-03	3.30E-05	9.68E-04	6.48E-05	3.49E-04	1.86E-04	4.91E-10	5.89E-06
552157.22_4172251.6_1.5	552157.22	4172251.6	1.5	1.03E-03	3.31E-05	9.71E-04	6.50E-05	3.50E-04	1.87E-04	4.92E-10	5.91E-06
552177.22_4172251.6_1.5	552177.22	4172251.6	1.5	1.35E-03	4.99E-05	1.46E-03	9.79E-05	5.28E-04	2.81E-04	7.41E-10	8.90E-06
552197.22_4172251.6_1.5	552197.22	4172251.6	1.5	1.43E-03	5.35E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.55E-06
552217.22_4172251.6_1.5	552217.22	4172251.6	1.5	1.44E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.81E-10	9.39E-06
552237.22_4172251.6_1.5	552237.22	4172251.6	1.5	1.41E-03	4.96E-05	1.46E-03	9.75E-05	5.25E-04	2.80E-04	7.38E-10	8.86E-06
552257.22_4172251.6_1.5	552257.22	4172251.6	1.5	1.44E-03	4.91E-05	1.44E-03	9.64E-05	5.20E-04	2.77E-04	7.30E-10	8.76E-06
552277.22_4172251.6_1.5	552277.22	4172251.6	1.5	1.57E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06
552297.22_4172251.6_1.5	552297.22	4172251.6	1.5	2.03E-03	7.26E-05	2.13E-03	1.43E-04	7.68E-04	4.09E-04	1.08E-09	1.30E-05
552317.22_4172251.6_1.5	552317.22	4172251.6	1.5	2.64E-03	9.66E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.73E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552337.22_4172251.6_1.5	552337.22	4172251.6	1.5	3.26E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.23E-05
552357.22_4172251.6_1.5	552357.22	4172251.6	1.5	4.73E-03	1.98E-04	5.81E-03	3.89E-04	2.10E-03	1.12E-03	2.94E-09	3.53E-05
552377.22_4172251.6_1.5	552377.22	4172251.6	1.5	5.15E-03	2.12E-04	6.23E-03	4.17E-04	2.25E-03	1.20E-03	3.16E-09	3.79E-05
552397.22_4172251.6_1.5	552397.22	4172251.6	1.5	4.46E-03	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.59E-04	2.53E-09	3.04E-05
552417.22_4172251.6_1.5	552417.22	4172251.6	1.5	4.07E-03	1.45E-04	4.24E-03	2.84E-04	1.53E-03	8.16E-04	2.15E-09	2.58E-05
552437.22_4172251.6_1.5	552437.22	4172251.6	1.5	3.84E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.90E-09	2.29E-05
552457.22_4172251.6_1.5	552457.22	4172251.6	1.5	3.67E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
552477.22_4172251.6_1.5	552477.22	4172251.6	1.5	3.57E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
552497.22_4172251.6_1.5	552497.22	4172251.6	1.5	3.51E-03	9.90E-05	2.90E-03	1.94E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552517.22_4172251.6_1.5	552517.22	4172251.6	1.5	3.44E-03	9.37E-05	2.75E-03	1.84E-04	9.92E-04	5.29E-04	1.39E-09	1.67E-05
552537.22_4172251.6_1.5	552537.22	4172251.6	1.5	3.30E-03	8.88E-05	2.61E-03	1.74E-04	9.40E-04	5.01E-04	1.32E-09	1.59E-05
552557.22_4172251.6_1.5	552557.22	4172251.6	1.5	3.16E-03	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	1.26E-09	1.52E-05
552577.22_4172251.6_1.5	552577.22	4172251.6	1.5	3.01E-03	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552597.22_4172251.6_1.5	552597.22	4172251.6	1.5	2.92E-03	7.93E-05	2.33E-03	1.56E-04	8.40E-04	4.47E-04	1.18E-09	1.42E-05
552617.22_4172251.6_1.5	552617.22	4172251.6	1.5	2.87E-03	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552637.22_4172251.6_1.5	552637.22	4172251.6	1.5	2.84E-03	7.54E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05
552657.22_4172251.6_1.5	552657.22	4172251.6	1.5	2.89E-03	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
552677.22_4172251.6_1.5	552677.22	4172251.6	1.5	3.01E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552697.22_4172251.6_1.5	552697.22	4172251.6	1.5	3.14E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05
552717.22_4172251.6_1.5	552717.22	4172251.6	1.5	3.36E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05
552737.22_4172251.6_1.5	552737.22	4172251.6	1.5	3.54E-03	7.38E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552757.22_4172251.6_1.5	552757.22	4172251.6	1.5	3.68E-03	7.40E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
552777.22_4172251.6_1.5	552777.22	4172251.6	1.5	3.75E-03	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
552797.22_4172251.6_1.5	552797.22	4172251.6	1.5	3.76E-03	7.94E-05	2.33E-03	1.56E-04	8.41E-04	4.48E-04	1.18E-09	1.42E-05
552817.22_4172251.6_1.5	552817.22	4172251.6	1.5	3.73E-03	8.34E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05
552837.22_4172251.6_1.5	552837.22	4172251.6	1.5	3.73E-03	8.94E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05
552857.22_4172251.6_1.5	552857.22	4172251.6	1.5	3.84E-03	9.97E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
552877.22_4172251.6_1.5	552877.22	4172251.6	1.5	4.23E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05
552897.22_4172251.6_1.5	552897.22	4172251.6	1.5	3.86E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.89E-04	1.55E-09	1.86E-05
552917.22_4172251.6_1.5	552917.22	4172251.6	1.5	4.04E-03	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05
552937.22_4172251.6_1.5	552937.22	4172251.6	1.5	4.55E-03	1.42E-04	4.18E-03	2.80E-04	1.51E-03	8.04E-04	2.12E-09	2.54E-05
552957.22_4172251.6_1.5	552957.22	4172251.6	1.5	4.89E-03	1.63E-04	4.78E-03	3.20E-04	1.72E-03	9.19E-04	2.42E-09	2.91E-05
552977.22_4172251.6_1.5	552977.22	4172251.6	1.5	4.27E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.35E-05
552997.22_4172251.6_1.5	552997.22	4172251.6	1.5	3.92E-03	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
553017.22_4172251.6_1.5	553017.22	4172251.6	1.5	3.70E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.89E-04	1.55E-09	1.86E-05
553037.22_4172251.6_1.5	553037.22	4172251.6	1.5	3.48E-03	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
553057.22_4172251.6_1.5	553057.22	4172251.6	1.5	3.32E-03	8.76E-05	2.57E-03	1.72E-04	9.28E-04	4.94E-04	1.30E-09	1.56E-05
553077.22_4172251.6_1.5	553077.22	4172251.6	1.5	3.17E-03	8.18E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
553097.22_4172251.6_1.5	553097.22	4172251.6	1.5	3.05E-03	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
553117.22_4172251.6_1.5	553117.22	4172251.6	1.5	2.93E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
553137.22_4172251.6_1.5	553137.22	4172251.6	1.5	2.80E-03	6.86E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	1.02E-09	1.22E-05
553157.22_4172251.6_1.5	553157.22	4172251.6	1.5	2.70E-03	6.51E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.68E-10	1.16E-05
553177.22_4172251.6_1.5	553177.22	4172251.6	1.5	2.62E-03	6.29E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
553197.22_4172251.6_1.5	553197.22	4172251.6	1.5	2.53E-03	6.03E-05	1.77E-03	1.18E-04	6.38E-04	3.40E-04	8.96E-10	1.08E-05
553217.22_4172251.6_1.5	553217.22	4172251.6	1.5	2.44E-03	5.78E-05	1.70E-03	1.14E-04	6.12E-04	3.26E-04	8.60E-10	1.03E-05
553237.22_4172251.6_1.5	553237.22	4172251.6	1.5	2.37E-03	5.58E-05	1.64E-03	1.10E-04	5.90E-04	3.15E-04	8.29E-10	9.96E-06
553257.22_4172251.6_1.5	553257.22	4172251.6	1.5	2.31E-03	5.39E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.01E-10	9.62E-06
553277.22_4172251.6_1.5	553277.22	4172251.6	1.5	2.25E-03	5.20E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.74E-10	9.29E-06
553297.22_4172251.6_1.5	553297.22	4172251.6	1.5	2.20E-03	5.04E-05	1.48E-03	9.90E-05	5.34E-04	2.84E-04	7.50E-10	9.00E-06
553317.22_4172251.6_1.5	553317.22	4172251.6	1.5	2.14E-03	4.88E-05	1.43E-03	9.59E-05	5.17E-04	2.76E-04	7.26E-10	8.72E-06
553337.22_4172251.6_1.5	553337.22	4172251.6	1.5	2.09E-03	4.73E-05	1.39E-03	9.29E-05	5.01E-04	2.67E-04	7.03E-10	8.44E-06
553357.22_4172251.6_1.5	553357.22	4172251.6	1.5	2.04E-03	4.57E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	6.80E-10	8.17E-06
553377.22_4172251.6_1.5	553377.22	4172251.6	1.5	1.99E-03	4.42E-05	1.30E-03	8.67E-05	4.68E-04	2.49E-04	6.57E-10	7.88E-06
553397.22_4172251.6_1.5	553397.22	4172251.6	1.5	1.95E-03	4.28E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.37E-10	7.65E-06
553417.22_4172251.6_1.5	553417.22	4172251.6	1.5	1.91E-03	4.17E-05	1.22E-03	8.19E-05	4.41E-04	2.35E-04	6.20E-10	7.44E-06
553437.22_4172251.6_1.5	553437.22	4172251.6	1.5	1.87E-03	4.06E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	6.04E-10	7.26E-06
553457.22_4172251.6_1.5	553457.22	4172251.6	1.5	1.84E-03	3.98E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	5.92E-10	7.11E-06
553477.22_4172251.6_1.5	553477.22	4172251.6	1.5	1.82E-03	3.94E-05	1.15E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06
553497.22_4172251.6_1.5	553497.22	4172251.6	1.5	1.80E-03	3.87E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.75E-10	6.90E-06
553517.22_4172251.6_1.5	553517.22	4172251.6	1.5	1.77E-03	3.78E-05	1.11E-03	7.43E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
553537.22_4172251.6_1.5	553537.22	4172251.6	1.5	1.75E-03	3.71E-05	1.09E-03	7.28E-05	3.92E-04	2.09E-04	5.51E-10	6.62E-06
553557.22_4172251.6_1.5	553557.22	4172251.6	1.5	1.72E-03	3.63E-05	1.06E-03	7.12E-05	3.84E-04	2.05E-04	5.39E-10	6.48E-06
553577.22_4172251.6_1.5	553577.22	4172251.6	1.5	1.69E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.35E-06
553597.22_4172251.6_1.5	553597.22	4172251.6	1.5	1.67E-03	3.49E-05	1.02E-03	6.86E-05	3.70E-04	1.97E-04	5.19E-10	6.24E-06
553617.22_4172251.6_1.5	553617.22	4172251.6	1.5	1.65E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.08E-10	6.11E-06
553637.22_4172251.6_1.5	553637.22	4172251.6	1.5	1.62E-03	3.32E-05	9.74E-04	6.52E-05	3.52E-04	1.87E-04	4.94E-10	5.93E-06
553657.22_4172251.6_1.5	553657.22	4172251.6	1.5	1.60E-03	3.25E-05	9.54E-04	6.39E-05	3.44E-04	1.84E-04	4.84E-10	5.81E-06
553677.22_4172251.6_1.5	553677.22	4172251.6	1.5	1.58E-03	3.20E-05	9.37E-04	6.28E-05	3.38E-04	1.80E-04	4.75E-10	5.71E-06
553697.22_4172251.6_1.5	553697.22	4172251.6	1.5	1.57E-03	3.14E-05	9.22E-04	6.17E-05	3.33E-04	1.77E-04	4.67E-10	5.61E-06
553717.22_4172251.6_1.5	553717.22	4172251.6	1.5	1.55E-03	3.09E-05	9.07E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.52E-06
553737.22_4172251.6_1.5	553737.22	4172251.6	1.5	1.53E-03	3.05E-05	8.94E-04	5.98E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
553757.22_4172251.6_1.5	553757.22	4172251.6	1.5	1.52E-03	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06
553777.22_4172251.6_1.5	553777.22	4172251.6	1.5	1.51E-03	2.96E-05	8.69E-04	5.82E-05	3.14E-04	1.67E-04	4.40E-10	5.29E-06
553797.22_4172251.6_1.5	553797.22	4172251.6	1.5	1.49E-03	2.91E-05	8.54E-04	5.71E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06
553817.22_4172251.6_1.5	553817.22	4172251.6	1.5	1.48E-03	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	4.28E-10	5.15E-06
553837.22_4172251.6_1.5	553837.22	4172251.6	1.5	1.47E-03	2.84E-05	8.34E-04	5.58E-05	3.01E-04	1.60E-04	4.23E-10	5.08E-06
553857.22_4172251.6_1.5	553857.22	4172251.6	1.5	1.46E-03	2.81E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553877.22_4172251.6_1.5	553877.22	4172251.6	1.5	1.45E-03	2.77E-05	8.13E-04	5.45E-05	2.94E-04	1.56E-04	4.12E-10	4.95E-06
553897.22_4172251.6_1.5	553897.22	4172251.6	1.5	1.43E-03	2.74E-05	8.04E-04	5.38E-05	2.90E-04	1.55E-04	4.07E-10	4.89E-06
553917.22_4172251.6_1.5	553917.22	4172251.6	1.5	1.42E-03	2.71E-05	7.95E-04	5.32E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06
551957.22_4172271.6_1.5	551957.22	4172271.6	1.5	3.93E-04	6.52E-06	1.91E-04	1.28E-05	6.91E-05	3.68E-05	9.70E-11	1.16E-06
551977.22_4172271.6_1.5	551977.22	4172271.6	1.5	4.15E-04	7.04E-06	2.07E-04	1.38E-05	7.46E-05	3.97E-05	1.05E-10	1.26E-06
551997.22_4172271.6_1.5	551997.22	4172271.6	1.5	4.47E-04	7.81E-06	2.29E-04	1.53E-05	8.27E-05	4.41E-05	1.16E-10	1.40E-06
552017.22_4172271.6_1.5	552017.22	4172271.6	1.5	4.86E-04	8.88E-06	2.61E-04	1.74E-05	9.41E-05	5.01E-05	1.32E-10	1.59E-06
552037.22_4172271.6_1.5	552037.22	4172271.6	1.5	5.25E-04	1.05E-05	3.07E-04	2.06E-05	1.11E-04	5.91E-05	1.56E-10	1.87E-06
552057.22_4172271.6_1.5	552057.22	4172271.6	1.5	5.83E-04	1.29E-05	3.79E-04	2.54E-05	1.37E-04	7.28E-05	1.92E-10	2.30E-06
552077.22_4172271.6_1.5	552077.22	4172271.6	1.5	7.08E-04	1.88E-05	5.50E-04	3.68E-05	1.99E-04	1.06E-04	2.79E-10	3.35E-06
552097.22_4172271.6_1.5	552097.22	4172271.6	1.5	8.99E-04	2.81E-05	8.24E-04	5.52E-05	2.97E-04	1.59E-04	4.18E-10	5.02E-06
552117.22_4172271.6_1.5	552117.22	4172271.6	1.5	9.72E-04	3.13E-05	9.19E-04	6.16E-05	3.32E-04	1.77E-04	4.66E-10	5.60E-06
552137.22_4172271.6_1.5	552137.22	4172271.6	1.5	1.06E-03	3.48E-05	1.02E-03	6.84E-05	3.69E-04	1.97E-04	5.18E-10	6.22E-06
552157.22_4172271.6_1.5	552157.22	4172271.6	1.5	1.21E-03	4.30E-05	1.26E-03	8.44E-05	4.55E-04	2.43E-04	6.39E-10	7.67E-06
552177.22_4172271.6_1.5	552177.22	4172271.6	1.5	1.55E-03	6.02E-05	1.76E-03	1.18E-04	6.37E-04	3.39E-04	8.94E-10	1.07E-05
552197.22_4172271.6_1.5	552197.22	4172271.6	1.5	1.52E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.26E-04	8.60E-10	1.03E-05
552217.22_4172271.6_1.5	552217.22	4172271.6	1.5	1.45E-03	5.23E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06
552237.22_4172271.6_1.5	552237.22	4172271.6	1.5	1.42E-03	4.95E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	7.35E-10	8.83E-06
552257.22_4172271.6_1.5	552257.22	4172271.6	1.5	1.47E-03	5.00E-05	1.47E-03	9.82E-05	5.30E-04	2.82E-04	7.44E-10	8.93E-06
552277.22_4172271.6_1.5	552277.22	4172271.6	1.5	1.67E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.57E-10	1.03E-05
552297.22_4172271.6_1.5	552297.22	4172271.6	1.5	2.39E-03	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	1.32E-09	1.58E-05
552317.22_4172271.6_1.5	552317.22	4172271.6	1.5	3.13E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
552337.22_4172271.6_1.5	552337.22	4172271.6	1.5	3.76E-03	1.50E-04	4.40E-03	2.95E-04	1.59E-03	8.47E-04	2.23E-09	2.68E-05
552357.22_4172271.6_1.5	552357.22	4172271.6	1.5	4.41E-03	1.77E-04	5.19E-03	3.48E-04	1.87E-03	9.99E-04	2.63E-09	3.16E-05
552377.22_4172271.6_1.5	552377.22	4172271.6	1.5	4.84E-03	1.93E-04	5.67E-03	3.80E-04	2.05E-03	1.09E-03	2.87E-09	3.45E-05
552397.22_4172271.6_1.5	552397.22	4172271.6	1.5	4.31E-03	1.59E-04	4.67E-03	3.12E-04	1.68E-03	8.98E-04	2.37E-09	2.84E-05
552417.22_4172271.6_1.5	552417.22	4172271.6	1.5	4.00E-03	1.38E-04	4.04E-03	2.70E-04	1.46E-03	7.77E-04	2.05E-09	2.46E-05
552437.22_4172271.6_1.5	552437.22	4172271.6	1.5	3.83E-03	1.24E-04	3.64E-03	2.43E-04	1.31E-03	7.00E-04	1.84E-09	2.21E-05
552457.22_4172271.6_1.5	552457.22	4172271.6	1.5	3.67E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
552477.22_4172271.6_1.5	552477.22	4172271.6	1.5	3.59E-03	1.03E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05
552497.22_4172271.6_1.5	552497.22	4172271.6	1.5	3.55E-03	9.69E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05
552517.22_4172271.6_1.5	552517.22	4172271.6	1.5	3.52E-03	9.21E-05	2.70E-03	1.81E-04	9.75E-04	5.20E-04	1.37E-09	1.64E-05
552537.22_4172271.6_1.5	552537.22	4172271.6	1.5	3.41E-03	8.76E-05	2.57E-03	1.72E-04	9.28E-04	4.95E-04	1.30E-09	1.57E-05
552557.22_4172271.6_1.5	552557.22	4172271.6	1.5	3.28E-03	8.41E-05	2.47E-03	1.65E-04	8.90E-04	4.75E-04	1.25E-09	1.50E-05
552577.22_4172271.6_1.5	552577.22	4172271.6	1.5	3.13E-03	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05
552597.22_4172271.6_1.5	552597.22	4172271.6	1.5	3.07E-03	7.87E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	1.17E-09	1.41E-05
552617.22_4172271.6_1.5	552617.22	4172271.6	1.5	3.05E-03	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
552637.22_4172271.6_1.5	552637.22	4172271.6	1.5	3.07E-03	7.49E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
552657.22_4172271.6_1.5	552657.22	4172271.6	1.5	3.19E-03	7.40E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
552677.22_4172271.6_1.5	552677.22	4172271.6	1.5	3.41E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552697.22_4172271.6_1.5	552697.22	4172271.6	1.5	3.62E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552717.22_4172271.6_1.5	552717.22	4172271.6	1.5	3.86E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552737.22_4172271.6_1.5	552737.22	4172271.6	1.5	4.01E-03	7.40E-05	2.17E-03	1.45E-04	7.83E-04	4.18E-04	1.10E-09	1.32E-05
552757.22_4172271.6_1.5	552757.22	4172271.6	1.5	4.07E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.20E-04	1.11E-09	1.33E-05
552777.22_4172271.6_1.5	552777.22	4172271.6	1.5	4.11E-03	7.72E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
552797.22_4172271.6_1.5	552797.22	4172271.6	1.5	4.04E-03	8.05E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	1.20E-09	1.44E-05
552817.22_4172271.6_1.5	552817.22	4172271.6	1.5	3.91E-03	8.49E-05	2.49E-03	1.67E-04	8.99E-04	4.79E-04	1.26E-09	1.52E-05
552837.22_4172271.6_1.5	552837.22	4172271.6	1.5	3.91E-03	9.19E-05	2.70E-03	1.80E-04	9.73E-04	5.19E-04	1.37E-09	1.64E-05
552857.22_4172271.6_1.5	552857.22	4172271.6	1.5	4.04E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.89E-04	1.55E-09	1.86E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block C4
0.00E+00	0.00	Block C4
0.00E+00	0.00	Block C4
0.00E+00	0.00	Block C4
0.00E+00	0.00	Block C4
0.00E+00	0.00	Block C4
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552877.22_4172271.6_1.5	552877.22	4172271.6	1.5	4.14E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
552897.22_4172271.6_1.5	552897.22	4172271.6	1.5	4.14E-03	1.14E-04	3.34E-03	2.23E-04	1.20E-03	6.42E-04	1.69E-09	2.03E-05
552917.22_4172271.6_1.5	552917.22	4172271.6	1.5	4.20E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552937.22_4172271.6_1.5	552937.22	4172271.6	1.5	4.60E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.85E-04	2.07E-09	2.48E-05
552957.22_4172271.6_1.5	552957.22	4172271.6	1.5	4.69E-03	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05
552977.22_4172271.6_1.5	552977.22	4172271.6	1.5	4.27E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05
552997.22_4172271.6_1.5	552997.22	4172271.6	1.5	3.97E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
553017.22_4172271.6_1.5	553017.22	4172271.6	1.5	3.74E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
553037.22_4172271.6_1.5	553037.22	4172271.6	1.5	3.53E-03	9.16E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	1.36E-09	1.64E-05
553057.22_4172271.6_1.5	553057.22	4172271.6	1.5	3.37E-03	8.52E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	1.27E-09	1.52E-05
553077.22_4172271.6_1.5	553077.22	4172271.6	1.5	3.22E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.42E-05
553097.22_4172271.6_1.5	553097.22	4172271.6	1.5	3.08E-03	7.52E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
553117.22_4172271.6_1.5	553117.22	4172271.6	1.5	2.96E-03	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	1.06E-09	1.28E-05
553137.22_4172271.6_1.5	553137.22	4172271.6	1.5	2.85E-03	6.83E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	1.02E-09	1.22E-05
553157.22_4172271.6_1.5	553157.22	4172271.6	1.5	2.75E-03	6.52E-05	1.91E-03	1.28E-04	6.91E-04	3.68E-04	9.70E-10	1.16E-05
553177.22_4172271.6_1.5	553177.22	4172271.6	1.5	2.65E-03	6.20E-05	1.82E-03	1.22E-04	6.56E-04	3.50E-04	9.21E-10	1.11E-05
553197.22_4172271.6_1.5	553197.22	4172271.6	1.5	2.57E-03	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.89E-10	1.07E-05
553217.22_4172271.6_1.5	553217.22	4172271.6	1.5	2.49E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.55E-10	1.03E-05
553237.22_4172271.6_1.5	553237.22	4172271.6	1.5	2.42E-03	5.54E-05	1.62E-03	1.09E-04	5.86E-04	3.13E-04	8.23E-10	9.89E-06
553257.22_4172271.6_1.5	553257.22	4172271.6	1.5	2.35E-03	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.94E-10	9.53E-06
553277.22_4172271.6_1.5	553277.22	4172271.6	1.5	2.29E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.23E-06
553297.22_4172271.6_1.5	553297.22	4172271.6	1.5	2.24E-03	5.02E-05	1.47E-03	9.86E-05	5.32E-04	2.83E-04	7.46E-10	8.97E-06
553317.22_4172271.6_1.5	553317.22	4172271.6	1.5	2.19E-03	4.87E-05	1.43E-03	9.57E-05	5.16E-04	2.75E-04	7.24E-10	8.70E-06
553337.22_4172271.6_1.5	553337.22	4172271.6	1.5	2.14E-03	4.72E-05	1.39E-03	9.28E-05	5.00E-04	2.67E-04	7.03E-10	8.44E-06
553357.22_4172271.6_1.5	553357.22	4172271.6	1.5	2.09E-03	4.59E-05	1.35E-03	9.01E-05	4.86E-04	2.59E-04	6.82E-10	8.19E-06
553377.22_4172271.6_1.5	553377.22	4172271.6	1.5	2.04E-03	4.46E-05	1.31E-03	8.75E-05	4.72E-04	2.51E-04	6.63E-10	7.96E-06
553397.22_4172271.6_1.5	553397.22	4172271.6	1.5	2.00E-03	4.33E-05	1.27E-03	8.51E-05	4.59E-04	2.45E-04	6.44E-10	7.74E-06
553417.22_4172271.6_1.5	553417.22	4172271.6	1.5	1.96E-03	4.22E-05	1.24E-03	8.28E-05	4.46E-04	2.38E-04	6.27E-10	7.53E-06
553437.22_4172271.6_1.5	553437.22	4172271.6	1.5	1.92E-03	4.10E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	6.10E-10	7.33E-06
553457.22_4172271.6_1.5	553457.22	4172271.6	1.5	1.89E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.96E-10	7.16E-06
553477.22_4172271.6_1.5	553477.22	4172271.6	1.5	1.86E-03	3.95E-05	1.16E-03	7.77E-05	4.19E-04	2.23E-04	5.88E-10	7.06E-06
553497.22_4172271.6_1.5	553497.22	4172271.6	1.5	1.83E-03	3.87E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06
553517.22_4172271.6_1.5	553517.22	4172271.6	1.5	1.81E-03	3.79E-05	1.11E-03	7.45E-05	4.02E-04	2.14E-04	5.64E-10	6.78E-06
553537.22_4172271.6_1.5	553537.22	4172271.6	1.5	1.78E-03	3.72E-05	1.09E-03	7.30E-05	3.93E-04	2.10E-04	5.52E-10	6.63E-06
553557.22_4172271.6_1.5	553557.22	4172271.6	1.5	1.76E-03	3.64E-05	1.07E-03	7.15E-05	3.86E-04	2.05E-04	5.41E-10	6.50E-06
553577.22_4172271.6_1.5	553577.22	4172271.6	1.5	1.73E-03	3.57E-05	1.05E-03	7.02E-05	3.78E-04	2.02E-04	5.31E-10	6.38E-06
553597.22_4172271.6_1.5	553597.22	4172271.6	1.5	1.71E-03	3.51E-05	1.03E-03	6.89E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06
553617.22_4172271.6_1.5	553617.22	4172271.6	1.5	1.68E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06
553637.22_4172271.6_1.5	553637.22	4172271.6	1.5	1.65E-03	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.95E-06
553657.22_4172271.6_1.5	553657.22	4172271.6	1.5	1.64E-03	3.27E-05	9.61E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553677.22_4172271.6_1.5	553677.22	4172271.6	1.5	1.62E-03	3.22E-05	9.44E-04	6.32E-05	3.41E-04	1.82E-04	4.79E-10	5.75E-06
553697.22_4172271.6_1.5	553697.22	4172271.6	1.5	1.60E-03	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.65E-06
553717.22_4172271.6_1.5	553717.22	4172271.6	1.5	1.59E-03	3.12E-05	9.15E-04	6.12E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06
553737.22_4172271.6_1.5	553737.22	4172271.6	1.5	1.57E-03	3.07E-05	9.02E-04	6.04E-05	3.25E-04	1.73E-04	4.57E-10	5.49E-06
553757.22_4172271.6_1.5	553757.22	4172271.6	1.5	1.55E-03	3.03E-05	8.89E-04	5.95E-05	3.21E-04	1.71E-04	4.50E-10	5.41E-06
553777.22_4172271.6_1.5	553777.22	4172271.6	1.5	1.54E-03	2.99E-05	8.77E-04	5.87E-05	3.16E-04	1.69E-04	4.44E-10	5.34E-06
553797.22_4172271.6_1.5	553797.22	4172271.6	1.5	1.53E-03	2.94E-05	8.62E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.25E-06
553817.22_4172271.6_1.5	553817.22	4172271.6	1.5	1.52E-03	2.91E-05	8.54E-04	5.71E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06
553837.22_4172271.6_1.5	553837.22	4172271.6	1.5	1.50E-03	2.87E-05	8.43E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
553857.22_4172271.6_1.5	553857.22	4172271.6	1.5	1.49E-03	2.84E-05	8.32E-04	5.57E-05	3.00E-04	1.60E-04	4.22E-10	5.07E-06
553877.22_4172271.6_1.5	553877.22	4172271.6	1.5	1.47E-03	2.80E-05	8.22E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553897.22_4172271.6_1.5	553897.22	4172271.6	1.5	1.46E-03	2.77E-05	8.13E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.95E-06
553917.22_4172271.6_1.5	553917.22	4172271.6	1.5	1.45E-03	2.74E-05	8.04E-04	5.38E-05	2.90E-04	1.55E-04	4.07E-10	4.89E-06
551957.22_4172291.6_1.5	551957.22	4172291.6	1.5	3.96E-04	6.57E-06	1.93E-04	1.29E-05	6.96E-05	3.71E-05	9.77E-11	1.17E-06
551977.22_4172291.6_1.5	551977.22	4172291.6	1.5	4.22E-04	7.23E-06	2.12E-04	1.42E-05	7.66E-05	4.08E-05	1.08E-10	1.29E-06
551997.22_4172291.6_1.5	551997.22	4172291.6	1.5	4.60E-04	8.18E-06	2.40E-04	1.61E-05	8.66E-05	4.61E-05	1.22E-10	1.46E-06
552017.22_4172291.6_1.5	552017.22	4172291.6	1.5	5.02E-04	9.46E-06	2.78E-04	1.86E-05	1.00E-04	5.34E-05	1.41E-10	1.69E-06
552037.22_4172291.6_1.5	552037.22	4172291.6	1.5	5.50E-04	1.15E-05	3.37E-04	2.26E-05	1.22E-04	6.49E-05	1.71E-10	2.05E-06
552057.22_4172291.6_1.5	552057.22	4172291.6	1.5	6.40E-04	1.59E-05	4.66E-04	3.12E-05	1.68E-04	8.96E-05	2.36E-10	2.84E-06
552077.22_4172291.6_1.5	552077.22	4172291.6	1.5	8.51E-04	2.60E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	3.87E-10	4.64E-06
552097.22_4172291.6_1.5	552097.22	4172291.6	1.5	9.18E-04	2.86E-05	8.38E-04	5.61E-05	3.03E-04	1.61E-04	4.25E-10	5.10E-06
552117.22_4172291.6_1.5	552117.22	4172291.6	1.5	1.09E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
552137.22_4172291.6_1.5	552137.22	4172291.6	1.5	1.41E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.09E-10	9.72E-06
552157.22_4172291.6_1.5	552157.22	4172291.6	1.5	1.77E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552177.22_4172291.6_1.5	552177.22	4172291.6	1.5	1.65E-03	6.52E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.69E-10	1.16E-05
552197.22_4172291.6_1.5	552197.22	4172291.6	1.5	1.50E-03	5.57E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.28E-10	9.94E-06
552217.22_4172291.6_1.5	552217.22	4172291.6	1.5	1.44E-03	5.10E-05	1.50E-03	1.00E-04	5.40E-04	2.88E-04	7.58E-10	9.11E-06
552237.22_4172291.6_1.5	552237.22	4172291.6	1.5	1.45E-03	4.98E-05	1.46E-03	9.78E-05	5.27E-04	2.81E-04	7.40E-10	8.89E-06
552257.22_4172291.6_1.5	552257.22	4172291.6	1.5	1.57E-03	5.38E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.00E-10	9.61E-06
552277.22_4172291.6_1.5	552277.22	4172291.6	1.5	1.88E-03	6.61E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	9.83E-10	1.18E-05
552297.22_4172291.6_1.5	552297.22	4172291.6	1.5	2.65E-03	9.87E-05	2.89E-03	1.94E-04	1.04E-03	5.57E-04	1.47E-09	1.76E-05
552317.22_4172291.6_1.5	552317.22	4172291.6	1.5	3.23E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
552337.22_4172291.6_1.5	552337.22	4172291.6	1.5	3.50E-03	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05
552357.22_4172291.6_1.5	552357.22	4172291.6	1.5	5.42E-03	2.26E-04	6.64E-03	4.45E-04	2.40E-03	1.28E-03	3.36E-09	4.04E-05
552377.22_4172291.6_1.5	552377.22	4172291.6	1.5	4.63E-03	1.78E-04	5.22E-03	3.49E-04	1.88E-03	1.00E-03	2.64E-09	3.18E-05
552397.22_4172291.6_1.5	552397.22	4172291.6	1.5	4.23E-03	1.50E-04	4.40E-03	2.95E-04	1.59E-03	8.47E-04	2.23E-09	2.68E-05
552417.22_4172291.6_1.5	552417.22	4172291.6	1.5	4.00E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.45E-04	1.96E-09	2.36E-05
552437.22_4172291.6_1.5	552437.22	4172291.6	1.5	3.84E-03	1.18E-04	3.46E-03	2.31E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05
552457.22_4172291.6_1.5	552457.22	4172291.6	1.5	3.75E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552477.22_4172291.6_1.5	552477.22	4172291.6	1.5	3.69E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05
552497.22_4172291.6_1.5	552497.22	4172291.6	1.5	3.67E-03	9.54E-05	2.80E-03	1.87E-04	1.01E-03	5.39E-04	1.42E-09	1.70E-05
552517.22_4172291.6_1.5	552517.22	4172291.6	1.5	3.68E-03	9.05E-05	2.66E-03	1.78E-04	9.58E-04	5.11E-04	1.35E-09	1.62E-05
552537.22_4172291.6_1.5	552537.22	4172291.6	1.5	3.61E-03	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	1.29E-09	1.55E-05
552557.22_4172291.6_1.5	552557.22	4172291.6	1.5	3.48E-03	8.31E-05	2.44E-03	1.63E-04	8.80E-04	4.69E-04	1.24E-09	1.48E-05
552577.22_4172291.6_1.5	552577.22	4172291.6	1.5	3.36E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
552597.22_4172291.6_1.5	552597.22	4172291.6	1.5	3.33E-03	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.39E-05
552617.22_4172291.6_1.5	552617.22	4172291.6	1.5	3.36E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552637.22_4172291.6_1.5	552637.22	4172291.6	1.5	3.55E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.21E-04	1.11E-09	1.33E-05
552657.22_4172291.6_1.5	552657.22	4172291.6	1.5	3.84E-03	7.35E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	1.09E-09	1.31E-05
552677.22_4172291.6_1.5	552677.22	4172291.6	1.5	4.12E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.12E-04	1.08E-09	1.30E-05
552697.22_4172291.6_1.5	552697.22	4172291.6	1.5	4.30E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552717.22_4172291.6_1.5	552717.22	4172291.6	1.5	4.38E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552737.22_4172291.6_1.5	552737.22	4172291.6	1.5	4.49E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552757.22_4172291.6_1.5	552757.22	4172291.6	1.5	4.43E-03	7.50E-05	2.20E-03	1.47E-04	7.95E-04	4.23E-04	1.12E-09	1.34E-05
552777.22_4172291.6_1.5	552777.22	4172291.6	1.5	4.45E-03	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.39E-05
552797.22_4172291.6_1.5	552797.22	4172291.6	1.5	4.22E-03	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.46E-05
552817.22_4172291.6_1.5	552817.22	4172291.6	1.5	4.07E-03	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	1.29E-09	1.55E-05
552837.22_4172291.6_1.5	552837.22	4172291.6	1.5	4.07E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
552857.22_4172291.6_1.5	552857.22	4172291.6	1.5	4.28E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.96E-05
552877.22_4172291.6_1.5	552877.22	4172291.6	1.5	4.41E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552897.22_4172291.6_1.5	552897.22	4172291.6	1.5	4.18E-03	1.09E-04	3.18E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05
552917.22_4172291.6_1.5	552917.22	4172291.6	1.5	4.17E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552937.22_4172291.6_1.5	552937.22	4172291.6	1.5	5.47E-03	1.77E-04	5.20E-03	3.48E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05
552957.22_4172291.6_1.5	552957.22	4172291.6	1.5	4.64E-03	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.64E-04	2.01E-09	2.42E-05
552977.22_4172291.6_1.5	552977.22	4172291.6	1.5	4.26E-03	1.18E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05
552997.22_4172291.6_1.5	552997.22	4172291.6	1.5	3.97E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
553017.22_4172291.6_1.5	553017.22	4172291.6	1.5	3.77E-03	9.55E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
553037.22_4172291.6_1.5	553037.22	4172291.6	1.5	3.60E-03	8.90E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	1.32E-09	1.59E-05
553057.22_4172291.6_1.5	553057.22	4172291.6	1.5	3.43E-03	8.31E-05	2.44E-03	1.63E-04	8.80E-04	4.69E-04	1.24E-09	1.48E-05
553077.22_4172291.6_1.5	553077.22	4172291.6	1.5	3.27E-03	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05
553097.22_4172291.6_1.5	553097.22	4172291.6	1.5	3.13E-03	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
553117.22_4172291.6_1.5	553117.22	4172291.6	1.5	3.00E-03	7.02E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05
553137.22_4172291.6_1.5	553137.22	4172291.6	1.5	2.89E-03	6.72E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	9.99E-10	1.20E-05
553157.22_4172291.6_1.5	553157.22	4172291.6	1.5	2.79E-03	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.61E-10	1.15E-05
553177.22_4172291.6_1.5	553177.22	4172291.6	1.5	2.70E-03	6.19E-05	1.81E-03	1.22E-04	6.55E-04	3.49E-04	9.20E-10	1.10E-05
553197.22_4172291.6_1.5	553197.22	4172291.6	1.5	2.61E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05
553217.22_4172291.6_1.5	553217.22	4172291.6	1.5	2.53E-03	5.68E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.02E-05
553237.22_4172291.6_1.5	553237.22	4172291.6	1.5	2.45E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.09E-10	9.71E-06
553257.22_4172291.6_1.5	553257.22	4172291.6	1.5	2.39E-03	5.27E-05	1.55E-03	1.04E-04	5.58E-04	2.98E-04	7.84E-10	9.42E-06
553277.22_4172291.6_1.5	553277.22	4172291.6	1.5	2.33E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.18E-06
553297.22_4172291.6_1.5	553297.22	4172291.6	1.5	2.28E-03	4.99E-05	1.47E-03	9.81E-05	5.29E-04	2.82E-04	7.43E-10	8.92E-06
553317.22_4172291.6_1.5	553317.22	4172291.6	1.5	2.23E-03	4.86E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	7.23E-10	8.68E-06
553337.22_4172291.6_1.5	553337.22	4172291.6	1.5	2.18E-03	4.72E-05	1.39E-03	9.28E-05	5.00E-04	2.67E-04	7.03E-10	8.44E-06
553357.22_4172291.6_1.5	553357.22	4172291.6	1.5	2.13E-03	4.59E-05	1.35E-03	9.03E-05	4.87E-04	2.59E-04	6.83E-10	8.20E-06
553377.22_4172291.6_1.5	553377.22	4172291.6	1.5	2.09E-03	4.47E-05	1.31E-03	8.78E-05	4.73E-04	2.52E-04	6.64E-10	7.98E-06
553397.22_4172291.6_1.5	553397.22	4172291.6	1.5	2.04E-03	4.35E-05	1.28E-03	8.55E-05	4.61E-04	2.46E-04	6.47E-10	7.77E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553417.22_4172291.6_1.5	553417.22	4172291.6	1.5	2.00E-03	4.24E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	6.31E-10	7.57E-06
553437.22_4172291.6_1.5	553437.22	4172291.6	1.5	1.97E-03	4.14E-05	1.21E-03	8.13E-05	4.38E-04	2.34E-04	6.15E-10	7.39E-06
553457.22_4172291.6_1.5	553457.22	4172291.6	1.5	1.93E-03	4.05E-05	1.19E-03	7.95E-05	4.29E-04	2.28E-04	6.02E-10	7.23E-06
553477.22_4172291.6_1.5	553477.22	4172291.6	1.5	1.90E-03	3.97E-05	1.17E-03	7.80E-05	4.20E-04	2.24E-04	5.90E-10	7.09E-06
553497.22_4172291.6_1.5	553497.22	4172291.6	1.5	1.87E-03	3.89E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.78E-10	6.94E-06
553517.22_4172291.6_1.5	553517.22	4172291.6	1.5	1.84E-03	3.81E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	5.66E-10	6.80E-06
553537.22_4172291.6_1.5	553537.22	4172291.6	1.5	1.81E-03	3.72E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	5.53E-10	6.65E-06
553557.22_4172291.6_1.5	553557.22	4172291.6	1.5	1.79E-03	3.66E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.44E-10	6.53E-06
553577.22_4172291.6_1.5	553577.22	4172291.6	1.5	1.77E-03	3.59E-05	1.05E-03	7.05E-05	3.80E-04	2.03E-04	5.34E-10	6.41E-06
553597.22_4172291.6_1.5	553597.22	4172291.6	1.5	1.74E-03	3.52E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.29E-06
553617.22_4172291.6_1.5	553617.22	4172291.6	1.5	1.72E-03	3.43E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.13E-06
553637.22_4172291.6_1.5	553637.22	4172291.6	1.5	1.69E-03	3.36E-05	9.84E-04	6.59E-05	3.55E-04	1.89E-04	4.99E-10	5.99E-06
553657.22_4172291.6_1.5	553657.22	4172291.6	1.5	1.67E-03	3.30E-05	9.68E-04	6.48E-05	3.49E-04	1.86E-04	4.90E-10	5.89E-06
553677.22_4172291.6_1.5	553677.22	4172291.6	1.5	1.65E-03	3.24E-05	9.52E-04	6.37E-05	3.43E-04	1.83E-04	4.82E-10	5.79E-06
553697.22_4172291.6_1.5	553697.22	4172291.6	1.5	1.63E-03	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06
553717.22_4172291.6_1.5	553717.22	4172291.6	1.5	1.62E-03	3.15E-05	9.23E-04	6.18E-05	3.33E-04	1.78E-04	4.68E-10	5.62E-06
553737.22_4172291.6_1.5	553737.22	4172291.6	1.5	1.60E-03	3.10E-05	9.10E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06
553757.22_4172291.6_1.5	553757.22	4172291.6	1.5	1.59E-03	3.06E-05	8.98E-04	6.01E-05	3.24E-04	1.73E-04	4.55E-10	5.46E-06
553777.22_4172291.6_1.5	553777.22	4172291.6	1.5	1.58E-03	3.02E-05	8.86E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06
553797.22_4172291.6_1.5	553797.22	4172291.6	1.5	1.56E-03	2.98E-05	8.74E-04	5.85E-05	3.15E-04	1.68E-04	4.43E-10	5.32E-06
553817.22_4172291.6_1.5	553817.22	4172291.6	1.5	1.55E-03	2.94E-05	8.63E-04	5.78E-05	3.11E-04	1.66E-04	4.37E-10	5.25E-06
553837.22_4172291.6_1.5	553837.22	4172291.6	1.5	1.53E-03	2.90E-05	8.52E-04	5.70E-05	3.07E-04	1.64E-04	4.32E-10	5.19E-06
553857.22_4172291.6_1.5	553857.22	4172291.6	1.5	1.52E-03	2.87E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.12E-06
553877.22_4172291.6_1.5	553877.22	4172291.6	1.5	1.50E-03	2.84E-05	8.32E-04	5.57E-05	3.00E-04	1.60E-04	4.22E-10	5.06E-06
553897.22_4172291.6_1.5	553897.22	4172291.6	1.5	1.49E-03	2.80E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
551957.22_4172311.6_1.5	551957.22	4172311.6	1.5	4.04E-04	6.84E-06	2.01E-04	1.34E-05	7.25E-05	3.86E-05	1.02E-10	1.22E-06
551977.22_4172311.6_1.5	551977.22	4172311.6	1.5	4.35E-04	7.66E-06	2.25E-04	1.50E-05	8.11E-05	4.32E-05	1.14E-10	1.37E-06
551997.22_4172311.6_1.5	551997.22	4172311.6	1.5	4.78E-04	8.85E-06	2.60E-04	1.74E-05	9.37E-05	4.99E-05	1.32E-10	1.58E-06
552017.22_4172311.6_1.5	552017.22	4172311.6	1.5	5.28E-04	1.06E-05	3.11E-04	2.08E-05	1.12E-04	5.99E-05	1.58E-10	1.90E-06
552037.22_4172311.6_1.5	552037.22	4172311.6	1.5	6.06E-04	1.42E-05	4.18E-04	2.80E-05	1.51E-04	8.03E-05	2.12E-10	2.54E-06
552057.22_4172311.6_1.5	552057.22	4172311.6	1.5	7.75E-04	2.26E-05	6.63E-04	4.44E-05	2.39E-04	1.28E-04	3.36E-10	4.04E-06
552077.22_4172311.6_1.5	552077.22	4172311.6	1.5	8.47E-04	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
552097.22_4172311.6_1.5	552097.22	4172311.6	1.5	8.69E-04	2.61E-05	7.64E-04	5.12E-05	2.76E-04	1.47E-04	3.87E-10	4.65E-06
552117.22_4172311.6_1.5	552117.22	4172311.6	1.5	1.26E-03	4.62E-05	1.36E-03	9.07E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06
552137.22_4172311.6_1.5	552137.22	4172311.6	1.5	1.74E-03	7.13E-05	2.09E-03	1.40E-04	7.55E-04	4.02E-04	1.06E-09	1.27E-05
552157.22_4172311.6_1.5	552157.22	4172311.6	1.5	1.75E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
552177.22_4172311.6_1.5	552177.22	4172311.6	1.5	1.56E-03	5.91E-05	1.73E-03	1.16E-04	6.26E-04	3.34E-04	8.79E-10	1.06E-05
552197.22_4172311.6_1.5	552197.22	4172311.6	1.5	1.47E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.92E-10	9.52E-06
552217.22_4172311.6_1.5	552217.22	4172311.6	1.5	1.46E-03	5.08E-05	1.49E-03	9.98E-05	5.38E-04	2.87E-04	7.55E-10	9.07E-06
552237.22_4172311.6_1.5	552237.22	4172311.6	1.5	1.52E-03	5.20E-05	1.53E-03	1.02E-04	5.51E-04	2.93E-04	7.73E-10	9.29E-06
552257.22_4172311.6_1.5	552257.22	4172311.6	1.5	1.73E-03	6.03E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.97E-10	1.08E-05
552277.22_4172311.6_1.5	552277.22	4172311.6	1.5	2.27E-03	8.24E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05
552297.22_4172311.6_1.5	552297.22	4172311.6	1.5	2.86E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.58E-09	1.89E-05
552317.22_4172311.6_1.5	552317.22	4172311.6	1.5	3.30E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.04E-04	1.85E-09	2.23E-05
552337.22_4172311.6_1.5	552337.22	4172311.6	1.5	4.78E-03	1.96E-04	5.76E-03	3.86E-04	2.08E-03	1.11E-03	2.92E-09	3.51E-05
552357.22_4172311.6_1.5	552357.22	4172311.6	1.5	5.09E-03	2.04E-04	6.00E-03	4.02E-04	2.17E-03	1.15E-03	3.04E-09	3.65E-05
552377.22_4172311.6_1.5	552377.22	4172311.6	1.5	4.51E-03	1.66E-04	4.87E-03	3.26E-04	1.76E-03	9.37E-04	2.47E-09	2.96E-05
552397.22_4172311.6_1.5	552397.22	4172311.6	1.5	4.22E-03	1.43E-04	4.19E-03	2.81E-04	1.51E-03	8.07E-04	2.13E-09	2.55E-05
552417.22_4172311.6_1.5	552417.22	4172311.6	1.5	4.05E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.26E-05
552437.22_4172311.6_1.5	552437.22	4172311.6	1.5	3.96E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
552457.22_4172311.6_1.5	552457.22	4172311.6	1.5	3.90E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.58E-09	1.89E-05
552477.22_4172311.6_1.5	552477.22	4172311.6	1.5	3.87E-03	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
552497.22_4172311.6_1.5	552497.22	4172311.6	1.5	3.86E-03	9.37E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05
552517.22_4172311.6_1.5	552517.22	4172311.6	1.5	3.91E-03	8.93E-05	2.62E-03	1.76E-04	9.46E-04	5.04E-04	1.33E-09	1.60E-05
552537.22_4172311.6_1.5	552537.22	4172311.6	1.5	3.92E-03	8.56E-05	2.51E-03	1.68E-04	9.07E-04	4.83E-04	1.27E-09	1.53E-05
552557.22_4172311.6_1.5	552557.22	4172311.6	1.5	3.79E-03	8.23E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05
552577.22_4172311.6_1.5	552577.22	4172311.6	1.5	3.71E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.42E-05
552597.22_4172311.6_1.5	552597.22	4172311.6	1.5	3.76E-03	7.76E-05	2.28E-03	1.52E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
552617.22_4172311.6_1.5	552617.22	4172311.6	1.5	4.05E-03	7.55E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05
552637.22_4172311.6_1.5	552637.22	4172311.6	1.5	4.54E-03	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
552657.22_4172311.6_1.5	552657.22	4172311.6	1.5	4.88E-03	7.35E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	1.09E-09	1.31E-05
552677.22_4172311.6_1.5	552677.22	4172311.6	1.5	4.97E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05
552697.22_4172311.6_1.5	552697.22	4172311.6	1.5	4.89E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
552717.22_4172311.6_1.5	552717.22	4172311.6	1.5	4.73E-03	7.33E-05	2.15E-03	1.44E-04	7.76E-04	4.14E-04	1.09E-09	1.31E-05
552737.22_4172311.6_1.5	552737.22	4172311.6	1.5	4.75E-03	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05
552757.22_4172311.6_1.5	552757.22	4172311.6	1.5	4.69E-03	7.56E-05	2.22E-03	1.48E-04	8.00E-04	4.27E-04	1.12E-09	1.35E-05
552777.22_4172311.6_1.5	552777.22	4172311.6	1.5	4.55E-03	7.88E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552797.22_4172311.6_1.5	552797.22	4172311.6	1.5	4.43E-03	8.27E-05	2.43E-03	1.62E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
552817.22_4172311.6_1.5	552817.22	4172311.6	1.5	4.32E-03	8.86E-05	2.60E-03	1.74E-04	9.38E-04	5.00E-04	1.32E-09	1.58E-05
552837.22_4172311.6_1.5	552837.22	4172311.6	1.5	4.37E-03	9.79E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.46E-09	1.75E-05
552857.22_4172311.6_1.5	552857.22	4172311.6	1.5	4.65E-03	1.16E-04	3.41E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
552877.22_4172311.6_1.5	552877.22	4172311.6	1.5	4.37E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
552897.22_4172311.6_1.5	552897.22	4172311.6	1.5	4.48E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.67E-09	2.00E-05
552917.22_4172311.6_1.5	552917.22	4172311.6	1.5	4.47E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552937.22_4172311.6_1.5	552937.22	4172311.6	1.5	5.40E-03	1.62E-04	4.76E-03	3.18E-04	1.72E-03	9.15E-04	2.41E-09	2.90E-05
552957.22_4172311.6_1.5	552957.22	4172311.6	1.5	4.67E-03	1.27E-04	3.71E-03	2.49E-04	1.34E-03	7.14E-04	1.88E-09	2.26E-05
552977.22_4172311.6_1.5	552977.22	4172311.6	1.5	4.17E-03	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.56E-09	1.87E-05
552997.22_4172311.6_1.5	552997.22	4172311.6	1.5	3.99E-03	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
553017.22_4172311.6_1.5	553017.22	4172311.6	1.5	3.79E-03	9.05E-05	2.65E-03	1.78E-04	9.58E-04	5.11E-04	1.35E-09	1.62E-05
553037.22_4172311.6_1.5	553037.22	4172311.6	1.5	3.61E-03	8.41E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
553057.22_4172311.6_1.5	553057.22	4172311.6	1.5	3.46E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
553077.22_4172311.6_1.5	553077.22	4172311.6	1.5	3.32E-03	7.61E-05	2.23E-03	1.49E-04	8.06E-04	4.29E-04	1.13E-09	1.36E-05
553097.22_4172311.6_1.5	553097.22	4172311.6	1.5	3.18E-03	7.25E-05	2.13E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
553117.22_4172311.6_1.5	553117.22	4172311.6	1.5	3.05E-03	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05
553137.22_4172311.6_1.5	553137.22	4172311.6	1.5	2.94E-03	6.61E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	9.83E-10	1.18E-05
553157.22_4172311.6_1.5	553157.22	4172311.6	1.5	2.84E-03	6.38E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.48E-10	1.14E-05
553177.22_4172311.6_1.5	553177.22	4172311.6	1.5	2.75E-03	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.46E-04	9.13E-10	1.10E-05
553197.22_4172311.6_1.5	553197.22	4172311.6	1.5	2.66E-03	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.77E-10	1.05E-05
553217.22_4172311.6_1.5	553217.22	4172311.6	1.5	2.58E-03	5.69E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.02E-05
553237.22_4172311.6_1.5	553237.22	4172311.6	1.5	2.51E-03	5.48E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	8.16E-10	9.79E-06
553257.22_4172311.6_1.5	553257.22	4172311.6	1.5	2.44E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	7.86E-10	9.44E-06
553277.22_4172311.6_1.5	553277.22	4172311.6	1.5	2.37E-03	5.09E-05	1.49E-03	9.99E-05	5.39E-04	2.87E-04	7.56E-10	9.08E-06
553297.22_4172311.6_1.5	553297.22	4172311.6	1.5	2.31E-03	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.81E-06
553317.22_4172311.6_1.5	553317.22	4172311.6	1.5	2.27E-03	4.83E-05	1.42E-03	9.48E-05	5.11E-04	2.72E-04	7.18E-10	8.62E-06
553337.22_4172311.6_1.5	553337.22	4172311.6	1.5	2.22E-03	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.65E-04	6.99E-10	8.40E-06
553357.22_4172311.6_1.5	553357.22	4172311.6	1.5	2.17E-03	4.59E-05	1.35E-03	9.01E-05	4.86E-04	2.59E-04	6.82E-10	8.19E-06
553377.22_4172311.6_1.5	553377.22	4172311.6	1.5	2.13E-03	4.48E-05	1.31E-03	8.79E-05	4.74E-04	2.53E-04	6.66E-10	7.99E-06
553397.22_4172311.6_1.5	553397.22	4172311.6	1.5	2.08E-03	4.37E-05	1.28E-03	8.58E-05	4.62E-04	2.46E-04	6.49E-10	7.80E-06
553417.22_4172311.6_1.5	553417.22	4172311.6	1.5	2.04E-03	4.26E-05	1.25E-03	8.37E-05	4.51E-04	2.40E-04	6.34E-10	7.61E-06
553437.22_4172311.6_1.5	553437.22	4172311.6	1.5	2.01E-03	4.16E-05	1.22E-03	8.17E-05	4.41E-04	2.35E-04	6.19E-10	7.43E-06
553457.22_4172311.6_1.5	553457.22	4172311.6	1.5	1.97E-03	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.29E-04	6.05E-10	7.26E-06
553477.22_4172311.6_1.5	553477.22	4172311.6	1.5	1.94E-03	3.98E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	5.92E-10	7.12E-06
553497.22_4172311.6_1.5	553497.22	4172311.6	1.5	1.90E-03	3.90E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	5.80E-10	6.96E-06
553517.22_4172311.6_1.5	553517.22	4172311.6	1.5	1.88E-03	3.82E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	5.68E-10	6.83E-06
553537.22_4172311.6_1.5	553537.22	4172311.6	1.5	1.85E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
553557.22_4172311.6_1.5	553557.22	4172311.6	1.5	1.82E-03	3.68E-05	1.08E-03	7.22E-05	3.89E-04	2.08E-04	5.47E-10	6.57E-06
553577.22_4172311.6_1.5	553577.22	4172311.6	1.5	1.80E-03	3.61E-05	1.06E-03	7.10E-05	3.83E-04	2.04E-04	5.37E-10	6.45E-06
553597.22_4172311.6_1.5	553597.22	4172311.6	1.5	1.78E-03	3.55E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
553617.22_4172311.6_1.5	553617.22	4172311.6	1.5	1.75E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
553637.22_4172311.6_1.5	553637.22	4172311.6	1.5	1.72E-03	3.37E-05	9.90E-04	6.63E-05	3.57E-04	1.90E-04	5.02E-10	6.03E-06
553657.22_4172311.6_1.5	553657.22	4172311.6	1.5	1.70E-03	3.32E-05	9.75E-04	6.52E-05	3.52E-04	1.87E-04	4.94E-10	5.93E-06
553677.22_4172311.6_1.5	553677.22	4172311.6	1.5	1.69E-03	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.85E-04	4.86E-10	5.84E-06
553697.22_4172311.6_1.5	553697.22	4172311.6	1.5	1.67E-03	3.22E-05	9.45E-04	6.33E-05	3.41E-04	1.82E-04	4.79E-10	5.75E-06
553717.22_4172311.6_1.5	553717.22	4172311.6	1.5	1.65E-03	3.18E-05	9.32E-04	6.24E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06
553737.22_4172311.6_1.5	553737.22	4172311.6	1.5	1.64E-03	3.13E-05	9.19E-04	6.15E-05	3.32E-04	1.77E-04	4.66E-10	5.59E-06
553757.22_4172311.6_1.5	553757.22	4172311.6	1.5	1.62E-03	3.09E-05	9.07E-04	6.07E-05	3.27E-04	1.74E-04	4.60E-10	5.52E-06
553777.22_4172311.6_1.5	553777.22	4172311.6	1.5	1.60E-03	3.05E-05	8.94E-04	5.98E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
553797.22_4172311.6_1.5	553797.22	4172311.6	1.5	1.59E-03	3.01E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06
553817.22_4172311.6_1.5	553817.22	4172311.6	1.5	1.57E-03	2.97E-05	8.73E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06
553837.22_4172311.6_1.5	553837.22	4172311.6	1.5	1.56E-03	2.94E-05	8.62E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.25E-06
553857.22_4172311.6_1.5	553857.22	4172311.6	1.5	1.54E-03	2.90E-05	8.52E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06
553877.22_4172311.6_1.5	553877.22	4172311.6	1.5	1.53E-03	2.87E-05	8.43E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
553897.22_4172311.6_1.5	553897.22	4172311.6	1.5	1.52E-03	2.84E-05	8.34E-04	5.58E-05	3.01E-04	1.60E-04	4.22E-10	5.07E-06
551957.22_4172331.6_1.5	551957.22	4172331.6	1.5	4.27E-04	7.58E-06	2.22E-04	1.49E-05	8.02E-05	4.28E-05	1.13E-10	1.35E-06
551977.22_4172331.6_1.5	551977.22	4172331.6	1.5	4.68E-04	8.80E-06	2.58E-04	1.73E-05	9.32E-05	4.96E-05	1.31E-10	1.57E-06
551997.22_4172331.6_1.5	551997.22	4172331.6	1.5	5.20E-04	1.06E-05	3.10E-04	2.08E-05	1.12E-04	5.97E-05	1.57E-10	1.89E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552017.22_4172331.6_1.5	552017.22	4172331.6	1.5	5.89E-04	1.36E-05	4.00E-04	2.68E-05	1.44E-04	7.69E-05	2.03E-10	2.43E-06
552037.22_4172331.6_1.5	552037.22	4172331.6	1.5	7.42E-04	2.11E-05	6.20E-04	4.15E-05	2.24E-04	1.19E-04	3.14E-10	3.77E-06
552057.22_4172331.6_1.5	552057.22	4172331.6	1.5	8.10E-04	2.38E-05	7.00E-04	4.68E-05	2.52E-04	1.35E-04	3.55E-10	4.26E-06
552077.22_4172331.6_1.5	552077.22	4172331.6	1.5	8.59E-04	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
552097.22_4172331.6_1.5	552097.22	4172331.6	1.5	1.22E-03	4.47E-05	1.31E-03	8.78E-05	4.73E-04	2.52E-04	6.65E-10	7.98E-06
552117.22_4172331.6_1.5	552117.22	4172331.6	1.5	1.76E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05
552137.22_4172331.6_1.5	552137.22	4172331.6	1.5	1.85E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552157.22_4172331.6_1.5	552157.22	4172331.6	1.5	1.63E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05
552177.22_4172331.6_1.5	552177.22	4172331.6	1.5	1.52E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.32E-10	1.00E-05
552197.22_4172331.6_1.5	552197.22	4172331.6	1.5	1.48E-03	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.80E-10	9.36E-06
552217.22_4172331.6_1.5	552217.22	4172331.6	1.5	1.51E-03	5.18E-05	1.52E-03	1.02E-04	5.49E-04	2.92E-04	7.71E-10	9.26E-06
552237.22_4172331.6_1.5	552237.22	4172331.6	1.5	1.63E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.93E-06
552257.22_4172331.6_1.5	552257.22	4172331.6	1.5	1.97E-03	6.95E-05	2.04E-03	1.36E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
552277.22_4172331.6_1.5	552277.22	4172331.6	1.5	2.49E-03	9.06E-05	2.66E-03	1.78E-04	9.60E-04	5.11E-04	1.35E-09	1.62E-05
552297.22_4172331.6_1.5	552297.22	4172331.6	1.5	3.18E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05
552317.22_4172331.6_1.5	552317.22	4172331.6	1.5	3.66E-03	1.40E-04	4.10E-03	2.75E-04	1.48E-03	7.89E-04	2.08E-09	2.50E-05
552337.22_4172331.6_1.5	552337.22	4172331.6	1.5	4.46E-03	1.73E-04	5.09E-03	3.41E-04	1.84E-03	9.78E-04	2.58E-09	3.10E-05
552357.22_4172331.6_1.5	552357.22	4172331.6	1.5	4.88E-03	1.88E-04	5.51E-03	3.69E-04	1.99E-03	1.06E-03	2.79E-09	3.35E-05
552377.22_4172331.6_1.5	552377.22	4172331.6	1.5	4.46E-03	1.57E-04	4.59E-03	3.08E-04	1.66E-03	8.83E-04	2.33E-09	2.80E-05
552397.22_4172331.6_1.5	552397.22	4172331.6	1.5	4.26E-03	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.74E-04	2.04E-09	2.45E-05
552417.22_4172331.6_1.5	552417.22	4172331.6	1.5	4.14E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
552437.22_4172331.6_1.5	552437.22	4172331.6	1.5	4.10E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
552457.22_4172331.6_1.5	552457.22	4172331.6	1.5	4.10E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
552477.22_4172331.6_1.5	552477.22	4172331.6	1.5	4.11E-03	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552497.22_4172331.6_1.5	552497.22	4172331.6	1.5	4.13E-03	9.25E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.37E-09	1.65E-05
552517.22_4172331.6_1.5	552517.22	4172331.6	1.5	4.18E-03	8.83E-05	2.59E-03	1.73E-04	9.35E-04	4.98E-04	1.31E-09	1.58E-05
552537.22_4172331.6_1.5	552537.22	4172331.6	1.5	4.27E-03	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05
552557.22_4172331.6_1.5	552557.22	4172331.6	1.5	4.19E-03	8.16E-05	2.40E-03	1.60E-04	8.64E-04	4.61E-04	1.21E-09	1.46E-05
552577.22_4172331.6_1.5	552577.22	4172331.6	1.5	4.24E-03	7.91E-05	2.32E-03	1.55E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05
552597.22_4172331.6_1.5	552597.22	4172331.6	1.5	4.83E-03	7.70E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
552617.22_4172331.6_1.5	552617.22	4172331.6	1.5	5.48E-03	7.51E-05	2.20E-03	1.47E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
552637.22_4172331.6_1.5	552637.22	4172331.6	1.5	5.70E-03	7.38E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
552657.22_4172331.6_1.5	552657.22	4172331.6	1.5	5.55E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	1.09E-09	1.31E-05
552677.22_4172331.6_1.5	552677.22	4172331.6	1.5	5.29E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552697.22_4172331.6_1.5	552697.22	4172331.6	1.5	5.05E-03	7.25E-05	2.13E-03	1.43E-04	7.68E-04	4.09E-04	1.08E-09	1.30E-05
552717.22_4172331.6_1.5	552717.22	4172331.6	1.5	4.86E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552737.22_4172331.6_1.5	552737.22	4172331.6	1.5	4.82E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
552757.22_4172331.6_1.5	552757.22	4172331.6	1.5	4.98E-03	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05
552777.22_4172331.6_1.5	552777.22	4172331.6	1.5	4.91E-03	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
552797.22_4172331.6_1.5	552797.22	4172331.6	1.5	4.83E-03	8.40E-05	2.46E-03	1.65E-04	8.90E-04	4.74E-04	1.25E-09	1.50E-05
552817.22_4172331.6_1.5	552817.22	4172331.6	1.5	4.75E-03	9.05E-05	2.66E-03	1.78E-04	9.58E-04	5.11E-04	1.35E-09	1.62E-05
552837.22_4172331.6_1.5	552837.22	4172331.6	1.5	4.89E-03	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
552857.22_4172331.6_1.5	552857.22	4172331.6	1.5	5.30E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.04E-04	1.86E-09	2.23E-05
552877.22_4172331.6_1.5	552877.22	4172331.6	1.5	4.90E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552897.22_4172331.6_1.5	552897.22	4172331.6	1.5	5.13E-03	1.25E-04	3.67E-03	2.46E-04	1.33E-03	7.06E-04	1.86E-09	2.23E-05
552917.22_4172331.6_1.5	552917.22	4172331.6	1.5	5.47E-03	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.05E-04	2.12E-09	2.55E-05
552937.22_4172331.6_1.5	552937.22	4172331.6	1.5	5.52E-03	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.67E-04	2.28E-09	2.74E-05
552957.22_4172331.6_1.5	552957.22	4172331.6	1.5	4.78E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.79E-09	2.16E-05
552977.22_4172331.6_1.5	552977.22	4172331.6	1.5	4.05E-03	8.86E-05	2.60E-03	1.74E-04	9.38E-04	5.00E-04	1.32E-09	1.58E-05
552997.22_4172331.6_1.5	552997.22	4172331.6	1.5	3.86E-03	8.34E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05
553017.22_4172331.6_1.5	553017.22	4172331.6	1.5	3.78E-03	8.34E-05	2.45E-03	1.64E-04	8.83E-04	4.71E-04	1.24E-09	1.49E-05
553037.22_4172331.6_1.5	553037.22	4172331.6	1.5	3.63E-03	7.97E-05	2.34E-03	1.57E-04	8.44E-04	4.50E-04	1.19E-09	1.42E-05
553057.22_4172331.6_1.5	553057.22	4172331.6	1.5	3.46E-03	7.55E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05
553077.22_4172331.6_1.5	553077.22	4172331.6	1.5	3.34E-03	7.33E-05	2.15E-03	1.44E-04	7.76E-04	4.14E-04	1.09E-09	1.31E-05
553097.22_4172331.6_1.5	553097.22	4172331.6	1.5	3.20E-03	7.00E-05	2.05E-03	1.38E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05
553117.22_4172331.6_1.5	553117.22	4172331.6	1.5	3.08E-03	6.70E-05	1.96E-03	1.32E-04	7.09E-04	3.78E-04	9.96E-10	1.20E-05
553137.22_4172331.6_1.5	553137.22	4172331.6	1.5	2.98E-03	6.50E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.67E-10	1.16E-05
553157.22_4172331.6_1.5	553157.22	4172331.6	1.5	2.88E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05
553177.22_4172331.6_1.5	553177.22	4172331.6	1.5	2.79E-03	6.08E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	9.04E-10	1.09E-05
553197.22_4172331.6_1.5	553197.22	4172331.6	1.5	2.71E-03	5.87E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.72E-10	1.05E-05
553217.22_4172331.6_1.5	553217.22	4172331.6	1.5	2.63E-03	5.66E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.42E-10	1.01E-05
553237.22_4172331.6_1.5	553237.22	4172331.6	1.5	2.55E-03	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.14E-10	9.78E-06
553257.22_4172331.6_1.5	553257.22	4172331.6	1.5	2.49E-03	5.30E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	7.88E-10	9.47E-06
553277.22_4172331.6_1.5	553277.22	4172331.6	1.5	2.42E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.17E-06
553297.22_4172331.6_1.5	553297.22	4172331.6	1.5	2.36E-03	4.98E-05	1.46E-03	9.78E-05	5.27E-04	2.81E-04	7.40E-10	8.89E-06
553317.22_4172331.6_1.5	553317.22	4172331.6	1.5	2.29E-03	4.79E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06
553337.22_4172331.6_1.5	553337.22	4172331.6	1.5	2.25E-03	4.67E-05	1.37E-03	9.17E-05	4.94E-04	2.63E-04	6.94E-10	8.33E-06
553357.22_4172331.6_1.5	553357.22	4172331.6	1.5	2.20E-03	4.57E-05	1.34E-03	8.97E-05	4.83E-04	2.58E-04	6.79E-10	8.15E-06
553377.22_4172331.6_1.5	553377.22	4172331.6	1.5	2.16E-03	4.46E-05	1.31E-03	8.76E-05	4.72E-04	2.52E-04	6.63E-10	7.97E-06
553397.22_4172331.6_1.5	553397.22	4172331.6	1.5	2.11E-03	4.36E-05	1.28E-03	8.57E-05	4.62E-04	2.46E-04	6.49E-10	7.79E-06
553417.22_4172331.6_1.5	553417.22	4172331.6	1.5	2.08E-03	4.27E-05	1.25E-03	8.39E-05	4.52E-04	2.41E-04	6.35E-10	7.63E-06
553437.22_4172331.6_1.5	553437.22	4172331.6	1.5	2.04E-03	4.18E-05	1.23E-03	8.20E-05	4.42E-04	2.36E-04	6.21E-10	7.46E-06
553457.22_4172331.6_1.5	553457.22	4172331.6	1.5	2.00E-03	4.09E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	6.08E-10	7.30E-06
553477.22_4172331.6_1.5	553477.22	4172331.6	1.5	1.97E-03	4.00E-05	1.17E-03	7.85E-05	4.23E-04	2.26E-04	5.94E-10	7.14E-06
553497.22_4172331.6_1.5	553497.22	4172331.6	1.5	1.94E-03	3.92E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	5.82E-10	6.99E-06
553517.22_4172331.6_1.5	553517.22	4172331.6	1.5	1.91E-03	3.84E-05	1.13E-03	7.54E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
553537.22_4172331.6_1.5	553537.22	4172331.6	1.5	1.88E-03	3.76E-05	1.10E-03	7.39E-05	3.99E-04	2.12E-04	5.60E-10	6.72E-06
553557.22_4172331.6_1.5	553557.22	4172331.6	1.5	1.86E-03	3.70E-05	1.09E-03	7.27E-05	3.92E-04	2.09E-04	5.50E-10	6.61E-06
553577.22_4172331.6_1.5	553577.22	4172331.6	1.5	1.84E-03	3.64E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	5.41E-10	6.50E-06
553597.22_4172331.6_1.5	553597.22	4172331.6	1.5	1.81E-03	3.57E-05	1.05E-03	7.02E-05	3.78E-04	2.02E-04	5.31E-10	6.38E-06
553617.22_4172331.6_1.5	553617.22	4172331.6	1.5	1.78E-03	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.15E-10	6.19E-06
553637.22_4172331.6_1.5	553637.22	4172331.6	1.5	1.76E-03	3.41E-05	9.99E-04	6.69E-05	3.61E-04	1.92E-04	5.06E-10	6.08E-06
553657.22_4172331.6_1.5	553657.22	4172331.6	1.5	1.74E-03	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
553677.22_4172331.6_1.5	553677.22	4172331.6	1.5	1.72E-03	3.30E-05	9.68E-04	6.48E-05	3.49E-04	1.86E-04	4.91E-10	5.89E-06
553697.22_4172331.6_1.5	553697.22	4172331.6	1.5	1.71E-03	3.25E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06
553717.22_4172331.6_1.5	553717.22	4172331.6	1.5	1.69E-03	3.21E-05	9.42E-04	6.30E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06
553737.22_4172331.6_1.5	553737.22	4172331.6	1.5	1.67E-03	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.66E-06
553757.22_4172331.6_1.5	553757.22	4172331.6	1.5	1.65E-03	3.13E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	4.65E-10	5.58E-06
553777.22_4172331.6_1.5	553777.22	4172331.6	1.5	1.64E-03	3.09E-05	9.06E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06
553797.22_4172331.6_1.5	553797.22	4172331.6	1.5	1.62E-03	3.05E-05	8.95E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
553817.22_4172331.6_1.5	553817.22	4172331.6	1.5	1.61E-03	3.01E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06
553837.22_4172331.6_1.5	553837.22	4172331.6	1.5	1.59E-03	2.98E-05	8.73E-04	5.85E-05	3.15E-04	1.68E-04	4.43E-10	5.32E-06
553857.22_4172331.6_1.5	553857.22	4172331.6	1.5	1.58E-03	2.94E-05	8.64E-04	5.78E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06
553877.22_4172331.6_1.5	553877.22	4172331.6	1.5	1.56E-03	2.91E-05	8.54E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06
553897.22_4172331.6_1.5	553897.22	4172331.6	1.5	1.55E-03	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	4.28E-10	5.15E-06
551937.22_4172351.6_1.5	551937.22	4172351.6	1.5	4.34E-04	8.15E-06	2.39E-04	1.60E-05	8.63E-05	4.60E-05	1.21E-10	1.45E-06
551957.22_4172351.6_1.5	551957.22	4172351.6	1.5	4.77E-04	9.51E-06	2.79E-04	1.87E-05	1.01E-04	5.37E-05	1.41E-10	1.70E-06
551977.22_4172351.6_1.5	551977.22	4172351.6	1.5	5.29E-04	1.14E-05	3.34E-04	2.24E-05	1.21E-04	6.43E-05	1.69E-10	2.04E-06
551997.22_4172351.6_1.5	551997.22	4172351.6	1.5	6.13E-04	1.50E-05	4.40E-04	2.95E-05	1.59E-04	8.47E-05	2.23E-10	2.68E-06
552017.22_4172351.6_1.5	552017.22	4172351.6	1.5	7.89E-04	2.40E-05	7.04E-04	4.71E-05	2.54E-04	1.35E-04	3.57E-10	4.28E-06
552037.22_4172351.6_1.5	552037.22	4172351.6	1.5	8.10E-04	2.44E-05	7.15E-04	4.79E-05	2.58E-04	1.38E-04	3.62E-10	4.35E-06
552057.22_4172351.6_1.5	552057.22	4172351.6	1.5	1.15E-03	4.16E-05	1.22E-03	8.18E-05	4.41E-04	2.35E-04	6.19E-10	7.44E-06
552077.22_4172351.6_1.5	552077.22	4172351.6	1.5	1.20E-03	4.39E-05	1.29E-03	8.62E-05	4.64E-04	2.48E-04	6.52E-10	7.83E-06
552097.22_4172351.6_1.5	552097.22	4172351.6	1.5	1.77E-03	7.31E-05	2.15E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05
552117.22_4172351.6_1.5	552117.22	4172351.6	1.5	1.87E-03	7.75E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
552137.22_4172351.6_1.5	552137.22	4172351.6	1.5	1.65E-03	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.59E-10	1.15E-05
552157.22_4172351.6_1.5	552157.22	4172351.6	1.5	1.56E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.56E-10	1.03E-05
552177.22_4172351.6_1.5	552177.22	4172351.6	1.5	1.51E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06
552197.22_4172351.6_1.5	552197.22	4172351.6	1.5	1.53E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.83E-10	9.40E-06
552217.22_4172351.6_1.5	552217.22	4172351.6	1.5	1.63E-03	5.54E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.23E-10	9.89E-06
552237.22_4172351.6_1.5	552237.22	4172351.6	1.5	1.84E-03	6.35E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.44E-10	1.13E-05
552257.22_4172351.6_1.5	552257.22	4172351.6	1.5	2.29E-03	8.24E-05	2.42E-03	1.62E-04	8.73E-04	4.65E-04	1.23E-09	1.47E-05
552277.22_4172351.6_1.5	552277.22	4172351.6	1.5	2.87E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552297.22_4172351.6_1.5	552297.22	4172351.6	1.5	2.81E-03	9.64E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552317.22_4172351.6_1.5	552317.22	4172351.6	1.5	3.78E-03	1.41E-04	4.13E-03	2.77E-04	1.49E-03	7.95E-04	2.10E-09	2.52E-05
552337.22_4172351.6_1.5	552337.22	4172351.6	1.5	5.39E-03	2.18E-04	6.38E-03	4.27E-04	2.30E-03	1.23E-03	3.24E-09	3.89E-05
552357.22_4172351.6_1.5	552357.22	4172351.6	1.5	4.75E-03	1.75E-04	5.13E-03	3.44E-04	1.85E-03	9.87E-04	2.60E-09	3.12E-05
552377.22_4172351.6_1.5	552377.22	4172351.6	1.5	4.45E-03	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.42E-04	2.22E-09	2.66E-05
552397.22_4172351.6_1.5	552397.22	4172351.6	1.5	4.32E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.97E-09	2.36E-05
552417.22_4172351.6_1.5	552417.22	4172351.6	1.5	4.26E-03	1.18E-04	3.47E-03	2.33E-04	1.25E-03	6.68E-04	1.76E-09	2.11E-05
552437.22_4172351.6_1.5	552437.22	4172351.6	1.5	4.27E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
552457.22_4172351.6_1.5	552457.22	4172351.6	1.5	4.32E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.51E-09	1.82E-05
552477.22_4172351.6_1.5	552477.22	4172351.6	1.5	4.37E-03	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
552497.22_4172351.6_1.5	552497.22	4172351.6	1.5	4.43E-03	9.11E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	1.35E-09	1.63E-05
552517.22_4172351.6_1.5	552517.22	4172351.6	1.5	4.47E-03	8.71E-05	2.56E-03	1.71E-04	9.22E-04	4.91E-04	1.29E-09	1.56E-05
552537.22_4172351.6_1.5	552537.22	4172351.6	1.5	4.57E-03	8.35E-05	2.45E-03	1.64E-04	8.85E-04	4.71E-04	1.24E-09	1.49E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block C4
0.00E+00	0.00	Block C4
0.00E+00	0.00	Block C4
0.00E+00	0.00	Block C4
0.00E+00	0.00	Block C4
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552557.22_4172351.6_1.5	552557.22	4172351.6	1.5	4.69E-03	8.08E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
552577.22_4172351.6_1.5	552577.22	4172351.6	1.5	6.32E-03	7.86E-05	2.31E-03	1.54E-04	8.32E-04	4.44E-04	1.17E-09	1.40E-05
552597.22_4172351.6_1.5	552597.22	4172351.6	1.5	6.72E-03	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552617.22_4172351.6_1.5	552617.22	4172351.6	1.5	5.95E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
552637.22_4172351.6_1.5	552637.22	4172351.6	1.5	5.51E-03	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552657.22_4172351.6_1.5	552657.22	4172351.6	1.5	5.30E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	1.09E-09	1.30E-05
552677.22_4172351.6_1.5	552677.22	4172351.6	1.5	5.18E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
552697.22_4172351.6_1.5	552697.22	4172351.6	1.5	5.14E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05
552717.22_4172351.6_1.5	552717.22	4172351.6	1.5	5.13E-03	7.34E-05	2.15E-03	1.44E-04	7.78E-04	4.14E-04	1.09E-09	1.31E-05
552737.22_4172351.6_1.5	552737.22	4172351.6	1.5	5.18E-03	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
552757.22_4172351.6_1.5	552757.22	4172351.6	1.5	5.66E-03	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05
552777.22_4172351.6_1.5	552777.22	4172351.6	1.5	5.58E-03	8.04E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	1.20E-09	1.44E-05
552797.22_4172351.6_1.5	552797.22	4172351.6	1.5	5.48E-03	8.51E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.27E-09	1.52E-05
552817.22_4172351.6_1.5	552817.22	4172351.6	1.5	5.47E-03	9.27E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	1.38E-09	1.66E-05
552837.22_4172351.6_1.5	552837.22	4172351.6	1.5	5.69E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
552857.22_4172351.6_1.5	552857.22	4172351.6	1.5	5.71E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552877.22_4172351.6_1.5	552877.22	4172351.6	1.5	5.46E-03	1.09E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552897.22_4172351.6_1.5	552897.22	4172351.6	1.5	5.38E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05
552917.22_4172351.6_1.5	552917.22	4172351.6	1.5	6.82E-03	1.96E-04	5.74E-03	3.85E-04	2.07E-03	1.10E-03	2.91E-09	3.50E-05
552937.22_4172351.6_1.5	552937.22	4172351.6	1.5	5.68E-03	1.47E-04	4.31E-03	2.88E-04	1.55E-03	8.28E-04	2.18E-09	2.62E-05
552957.22_4172351.6_1.5	552957.22	4172351.6	1.5	4.84E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552977.22_4172351.6_1.5	552977.22	4172351.6	1.5	4.14E-03	8.48E-05	2.49E-03	1.66E-04	8.98E-04	4.78E-04	1.26E-09	1.51E-05
552997.22_4172351.6_1.5	552997.22	4172351.6	1.5	3.81E-03	7.49E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
553017.22_4172351.6_1.5	553017.22	4172351.6	1.5	3.60E-03	6.97E-05	2.05E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05
553037.22_4172351.6_1.5	553037.22	4172351.6	1.5	3.47E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
553057.22_4172351.6_1.5	553057.22	4172351.6	1.5	3.35E-03	6.64E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	9.87E-10	1.19E-05
553077.22_4172351.6_1.5	553077.22	4172351.6	1.5	3.25E-03	6.55E-05	1.92E-03	1.29E-04	6.93E-04	3.70E-04	9.74E-10	1.17E-05
553097.22_4172351.6_1.5	553097.22	4172351.6	1.5	3.20E-03	6.66E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	9.91E-10	1.19E-05
553117.22_4172351.6_1.5	553117.22	4172351.6	1.5	3.07E-03	6.41E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.53E-10	1.14E-05
553137.22_4172351.6_1.5	553137.22	4172351.6	1.5	2.99E-03	6.29E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	9.36E-10	1.12E-05
553157.22_4172351.6_1.5	553157.22	4172351.6	1.5	2.91E-03	6.18E-05	1.81E-03	1.21E-04	6.55E-04	3.49E-04	9.19E-10	1.10E-05
553177.22_4172351.6_1.5	553177.22	4172351.6	1.5	2.83E-03	6.03E-05	1.77E-03	1.19E-04	6.39E-04	3.40E-04	8.97E-10	1.08E-05
553197.22_4172351.6_1.5	553197.22	4172351.6	1.5	2.74E-03	5.84E-05	1.71E-03	1.15E-04	6.18E-04	3.30E-04	8.68E-10	1.04E-05
553217.22_4172351.6_1.5	553217.22	4172351.6	1.5	2.66E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.36E-10	1.00E-05
553237.22_4172351.6_1.5	553237.22	4172351.6	1.5	2.58E-03	5.44E-05	1.59E-03	1.07E-04	5.76E-04	3.07E-04	8.08E-10	9.71E-06
553257.22_4172351.6_1.5	553257.22	4172351.6	1.5	2.51E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.42E-06
553277.22_4172351.6_1.5	553277.22	4172351.6	1.5	2.45E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.18E-06
553297.22_4172351.6_1.5	553297.22	4172351.6	1.5	2.40E-03	5.00E-05	1.47E-03	9.81E-05	5.29E-04	2.82E-04	7.43E-10	8.92E-06
553317.22_4172351.6_1.5	553317.22	4172351.6	1.5	2.33E-03	4.85E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	7.22E-10	8.67E-06
553337.22_4172351.6_1.5	553337.22	4172351.6	1.5	2.28E-03	4.72E-05	1.38E-03	9.26E-05	4.99E-04	2.66E-04	7.01E-10	8.42E-06
553357.22_4172351.6_1.5	553357.22	4172351.6	1.5	2.22E-03	4.55E-05	1.33E-03	8.93E-05	4.81E-04	2.57E-04	6.76E-10	8.12E-06
553377.22_4172351.6_1.5	553377.22	4172351.6	1.5	2.18E-03	4.44E-05	1.30E-03	8.73E-05	4.71E-04	2.51E-04	6.61E-10	7.94E-06
553397.22_4172351.6_1.5	553397.22	4172351.6	1.5	2.14E-03	4.34E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	6.46E-10	7.76E-06
553417.22_4172351.6_1.5	553417.22	4172351.6	1.5	2.10E-03	4.26E-05	1.25E-03	8.38E-05	4.52E-04	2.41E-04	6.34E-10	7.61E-06
553437.22_4172351.6_1.5	553437.22	4172351.6	1.5	2.07E-03	4.18E-05	1.23E-03	8.21E-05	4.43E-04	2.36E-04	6.22E-10	7.47E-06
553457.22_4172351.6_1.5	553457.22	4172351.6	1.5	2.03E-03	4.10E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06
553477.22_4172351.6_1.5	553477.22	4172351.6	1.5	2.00E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.96E-10	7.16E-06
553497.22_4172351.6_1.5	553497.22	4172351.6	1.5	1.97E-03	3.94E-05	1.16E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06
553517.22_4172351.6_1.5	553517.22	4172351.6	1.5	1.95E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06
553537.22_4172351.6_1.5	553537.22	4172351.6	1.5	1.92E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
553557.22_4172351.6_1.5	553557.22	4172351.6	1.5	1.90E-03	3.73E-05	1.09E-03	7.32E-05	3.95E-04	2.10E-04	5.54E-10	6.66E-06
553577.22_4172351.6_1.5	553577.22	4172351.6	1.5	1.87E-03	3.66E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.54E-06
553597.22_4172351.6_1.5	553597.22	4172351.6	1.5	1.85E-03	3.59E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	5.34E-10	6.42E-06
553617.22_4172351.6_1.5	553617.22	4172351.6	1.5	1.82E-03	3.49E-05	1.03E-03	6.86E-05	3.70E-04	1.97E-04	5.20E-10	6.24E-06
553637.22_4172351.6_1.5	553637.22	4172351.6	1.5	1.80E-03	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.13E-06
553657.22_4172351.6_1.5	553657.22	4172351.6	1.5	1.78E-03	3.38E-05	9.92E-04	6.64E-05	3.58E-04	1.91E-04	5.03E-10	6.04E-06
553677.22_4172351.6_1.5	553677.22	4172351.6	1.5	1.76E-03	3.34E-05	9.79E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.96E-06
553697.22_4172351.6_1.5	553697.22	4172351.6	1.5	1.74E-03	3.29E-05	9.66E-04	6.46E-05	3.48E-04	1.86E-04	4.89E-10	5.88E-06
553717.22_4172351.6_1.5	553717.22	4172351.6	1.5	1.72E-03	3.25E-05	9.53E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06
553737.22_4172351.6_1.5	553737.22	4172351.6	1.5	1.71E-03	3.21E-05	9.41E-04	6.30E-05	3.39E-04	1.81E-04	4.77E-10	5.73E-06
553757.22_4172351.6_1.5	553757.22	4172351.6	1.5	1.69E-03	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.65E-06
553777.22_4172351.6_1.5	553777.22	4172351.6	1.5	1.67E-03	3.12E-05	9.15E-04	6.13E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06
553797.22_4172351.6_1.5	553797.22	4172351.6	1.5	1.65E-03	3.09E-05	9.06E-04	6.07E-05	3.27E-04	1.74E-04	4.59E-10	5.52E-06
553817.22_4172351.6_1.5	553817.22	4172351.6	1.5	1.64E-03	3.05E-05	8.96E-04	6.00E-05	3.23E-04	1.72E-04	4.54E-10	5.45E-06
553837.22_4172351.6_1.5	553837.22	4172351.6	1.5	1.62E-03	3.02E-05	8.86E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06
553857.22_4172351.6_1.5	553857.22	4172351.6	1.5	1.61E-03	2.99E-05	8.76E-04	5.86E-05	3.16E-04	1.68E-04	4.44E-10	5.33E-06
553877.22_4172351.6_1.5	553877.22	4172351.6	1.5	1.60E-03	2.95E-05	8.67E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.28E-06
553897.22_4172351.6_1.5	553897.22	4172351.6	1.5	1.58E-03	2.92E-05	8.58E-04	5.74E-05	3.10E-04	1.65E-04	4.35E-10	5.22E-06
551937.22_4172371.6_1.5	551937.22	4172371.6	1.5	4.98E-04	1.09E-05	3.19E-04	2.13E-05	1.15E-04	6.13E-05	1.61E-10	1.94E-06
551957.22_4172371.6_1.5	551957.22	4172371.6	1.5	5.86E-04	1.45E-05	4.27E-04	2.86E-05	1.54E-04	8.21E-05	2.16E-10	2.60E-06
551977.22_4172371.6_1.5	551977.22	4172371.6	1.5	7.07E-04	2.03E-05	5.94E-04	3.98E-05	2.15E-04	1.14E-04	3.01E-10	3.62E-06
551997.22_4172371.6_1.5	551997.22	4172371.6	1.5	8.43E-04	2.64E-05	7.76E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
552017.22_4172371.6_1.5	552017.22	4172371.6	1.5	8.67E-04	2.78E-05	8.15E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
552037.22_4172371.6_1.5	552037.22	4172371.6	1.5	1.16E-03	4.28E-05	1.26E-03	8.41E-05	4.53E-04	2.41E-04	6.36E-10	7.64E-06
552057.22_4172371.6_1.5	552057.22	4172371.6	1.5	1.19E-03	4.37E-05	1.28E-03	8.58E-05	4.62E-04	2.46E-04	6.49E-10	7.80E-06
552077.22_4172371.6_1.5	552077.22	4172371.6	1.5	1.74E-03	7.24E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552097.22_4172371.6_1.5	552097.22	4172371.6	1.5	1.86E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.34E-04	1.14E-09	1.37E-05
552117.22_4172371.6_1.5	552117.22	4172371.6	1.5	1.63E-03	6.35E-05	1.86E-03	1.25E-04	6.73E-04	3.59E-04	9.45E-10	1.13E-05
552137.22_4172371.6_1.5	552137.22	4172371.6	1.5	1.55E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.50E-10	1.02E-05
552157.22_4172371.6_1.5	552157.22	4172371.6	1.5	1.50E-03	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.79E-10	9.35E-06
552177.22_4172371.6_1.5	552177.22	4172371.6	1.5	1.54E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.81E-10	9.39E-06
552197.22_4172371.6_1.5	552197.22	4172371.6	1.5	1.61E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.07E-04	8.10E-10	9.73E-06
552217.22_4172371.6_1.5	552217.22	4172371.6	1.5	1.78E-03	6.03E-05	1.77E-03	1.19E-04	6.39E-04	3.40E-04	8.97E-10	1.08E-05
552237.22_4172371.6_1.5	552237.22	4172371.6	1.5	2.11E-03	7.36E-05	2.16E-03	1.45E-04	7.80E-04	4.15E-04	1.09E-09	1.31E-05
552257.22_4172371.6_1.5	552257.22	4172371.6	1.5	2.77E-03	1.03E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05
552277.22_4172371.6_1.5	552277.22	4172371.6	1.5	3.14E-03	1.15E-04	3.39E-03	2.27E-04	1.22E-03	6.51E-04	1.72E-09	2.06E-05
552297.22_4172371.6_1.5	552297.22	4172371.6	1.5	3.46E-03	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.18E-04	1.89E-09	2.27E-05
552317.22_4172371.6_1.5	552317.22	4172371.6	1.5	4.92E-03	1.97E-04	5.77E-03	3.86E-04	2.08E-03	1.11E-03	2.92E-09	3.51E-05
552337.22_4172371.6_1.5	552337.22	4172371.6	1.5	5.09E-03	1.97E-04	5.79E-03	3.88E-04	2.09E-03	1.11E-03	2.93E-09	3.52E-05
552357.22_4172371.6_1.5	552357.22	4172371.6	1.5	4.64E-03	1.64E-04	4.81E-03	3.22E-04	1.73E-03	9.25E-04	2.44E-09	2.93E-05
552377.22_4172371.6_1.5	552377.22	4172371.6	1.5	4.44E-03	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05
552397.22_4172371.6_1.5	552397.22	4172371.6	1.5	4.35E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.27E-05
552417.22_4172371.6_1.5	552417.22	4172371.6	1.5	4.35E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05
552437.22_4172371.6_1.5	552437.22	4172371.6	1.5	4.42E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
552457.22_4172371.6_1.5	552457.22	4172371.6	1.5	4.50E-03	9.99E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.78E-05
552477.22_4172371.6_1.5	552477.22	4172371.6	1.5	4.60E-03	9.44E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
552497.22_4172371.6_1.5	552497.22	4172371.6	1.5	4.68E-03	8.98E-05	2.64E-03	1.76E-04	9.51E-04	5.07E-04	1.34E-09	1.60E-05
552517.22_4172371.6_1.5	552517.22	4172371.6	1.5	4.78E-03	8.59E-05	2.52E-03	1.69E-04	9.09E-04	4.85E-04	1.28E-09	1.53E-05
552537.22_4172371.6_1.5	552537.22	4172371.6	1.5	4.83E-03	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.67E-04	1.23E-09	1.48E-05
552557.22_4172371.6_1.5	552557.22	4172371.6	1.5	6.05E-03	8.01E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	1.19E-09	1.43E-05
552577.22_4172371.6_1.5	552577.22	4172371.6	1.5	5.17E-03	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.39E-05
552597.22_4172371.6_1.5	552597.22	4172371.6	1.5	5.12E-03	7.61E-05	2.23E-03	1.49E-04	8.06E-04	4.29E-04	1.13E-09	1.36E-05
552617.22_4172371.6_1.5	552617.22	4172371.6	1.5	5.16E-03	7.46E-05	2.19E-03	1.46E-04	7.89E-04	4.21E-04	1.11E-09	1.33E-05
552637.22_4172371.6_1.5	552637.22	4172371.6	1.5	5.24E-03	7.32E-05	2.15E-03	1.44E-04	7.76E-04	4.13E-04	1.09E-09	1.31E-05
552657.22_4172371.6_1.5	552657.22	4172371.6	1.5	5.36E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05
552677.22_4172371.6_1.5	552677.22	4172371.6	1.5	5.50E-03	7.27E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
552697.22_4172371.6_1.5	552697.22	4172371.6	1.5	5.63E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
552717.22_4172371.6_1.5	552717.22	4172371.6	1.5	5.78E-03	7.36E-05	2.16E-03	1.45E-04	7.80E-04	4.15E-04	1.09E-09	1.31E-05
552737.22_4172371.6_1.5	552737.22	4172371.6	1.5	5.90E-03	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
552757.22_4172371.6_1.5	552757.22	4172371.6	1.5	6.58E-03	7.74E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
552777.22_4172371.6_1.5	552777.22	4172371.6	1.5	6.41E-03	8.09E-05	2.37E-03	1.59E-04	8.57E-04	4.57E-04	1.20E-09	1.45E-05
552797.22_4172371.6_1.5	552797.22	4172371.6	1.5	6.28E-03	8.63E-05	2.53E-03	1.69E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
552817.22_4172371.6_1.5	552817.22	4172371.6	1.5	6.32E-03	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.41E-09	1.70E-05
552837.22_4172371.6_1.5	552837.22	4172371.6	1.5	6.50E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.66E-09	1.99E-05
552857.22_4172371.6_1.5	552857.22	4172371.6	1.5	6.53E-03	1.22E-04	3.59E-03	2.40E-04	1.29E-03	6.90E-04	1.82E-09	2.18E-05
552877.22_4172371.6_1.5	552877.22	4172371.6	1.5	6.04E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.95E-05
552897.22_4172371.6_1.5	552897.22	4172371.6	1.5	5.84E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05
552917.22_4172371.6_1.5	552917.22	4172371.6	1.5	6.90E-03	1.83E-04	5.38E-03	3.60E-04	1.94E-03	1.04E-03	2.73E-09	3.28E-05
552937.22_4172371.6_1.5	552937.22	4172371.6	1.5	5.80E-03	1.42E-04	4.15E-03	2.78E-04	1.50E-03	7.99E-04	2.10E-09	2.53E-05
552957.22_4172371.6_1.5	552957.22	4172371.6	1.5	4.87E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.92E-05
552977.22_4172371.6_1.5	552977.22	4172371.6	1.5	4.17E-03	8.09E-05	2.37E-03	1.59E-04	8.57E-04	4.57E-04	1.20E-09	1.44E-05
552997.22_4172371.6_1.5	552997.22	4172371.6	1.5	3.78E-03	6.98E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	1.04E-09	1.25E-05
553017.22_4172371.6_1.5	553017.22	4172371.6	1.5	3.58E-03	6.57E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.77E-10	1.17E-05
553037.22_4172371.6_1.5	553037.22	4172371.6	1.5	3.40E-03	6.19E-05	1.82E-03	1.22E-04	6.55E-04	3.49E-04	9.20E-10	1.10E-05
553057.22_4172371.6_1.5	553057.22	4172371.6	1.5	3.28E-03	6.03E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.97E-10	1.08E-05
553077.22_4172371.6_1.5	553077.22	4172371.6	1.5	3.17E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553097.22_4172371.6_1.5	553097.22	4172371.6	1.5	3.21E-03	6.54E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	9.72E-10	1.17E-05
553117.22_4172371.6_1.5	553117.22	4172371.6	1.5	3.09E-03	6.28E-05	1.84E-03	1.23E-04	6.65E-04	3.55E-04	9.34E-10	1.12E-05
553137.22_4172371.6_1.5	553137.22	4172371.6	1.5	3.01E-03	6.17E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	9.17E-10	1.10E-05
553157.22_4172371.6_1.5	553157.22	4172371.6	1.5	2.93E-03	6.08E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	9.04E-10	1.09E-05
553177.22_4172371.6_1.5	553177.22	4172371.6	1.5	2.86E-03	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.38E-04	8.92E-10	1.07E-05
553197.22_4172371.6_1.5	553197.22	4172371.6	1.5	2.77E-03	5.82E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	8.65E-10	1.04E-05
553217.22_4172371.6_1.5	553217.22	4172371.6	1.5	2.69E-03	5.61E-05	1.65E-03	1.10E-04	5.94E-04	3.17E-04	8.35E-10	1.00E-05
553237.22_4172371.6_1.5	553237.22	4172371.6	1.5	2.61E-03	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.06E-04	8.07E-10	9.70E-06
553257.22_4172371.6_1.5	553257.22	4172371.6	1.5	2.54E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.82E-10	9.40E-06
553277.22_4172371.6_1.5	553277.22	4172371.6	1.5	2.46E-03	5.04E-05	1.48E-03	9.90E-05	5.34E-04	2.85E-04	7.50E-10	9.00E-06
553297.22_4172371.6_1.5	553297.22	4172371.6	1.5	2.41E-03	4.98E-05	1.46E-03	9.77E-05	5.27E-04	2.81E-04	7.40E-10	8.89E-06
553317.22_4172371.6_1.5	553317.22	4172371.6	1.5	2.36E-03	4.86E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	7.23E-10	8.68E-06
553337.22_4172371.6_1.5	553337.22	4172371.6	1.5	2.31E-03	4.74E-05	1.39E-03	9.32E-05	5.02E-04	2.68E-04	7.05E-10	8.47E-06
553357.22_4172371.6_1.5	553357.22	4172371.6	1.5	2.26E-03	4.62E-05	1.35E-03	9.07E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06
553377.22_4172371.6_1.5	553377.22	4172371.6	1.5	2.21E-03	4.49E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	6.68E-10	8.02E-06
553397.22_4172371.6_1.5	553397.22	4172371.6	1.5	2.17E-03	4.36E-05	1.28E-03	8.57E-05	4.62E-04	2.46E-04	6.49E-10	7.79E-06
553417.22_4172371.6_1.5	553417.22	4172371.6	1.5	2.12E-03	4.25E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	6.31E-10	7.58E-06
553437.22_4172371.6_1.5	553437.22	4172371.6	1.5	2.10E-03	4.18E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	6.22E-10	7.47E-06
553457.22_4172371.6_1.5	553457.22	4172371.6	1.5	2.07E-03	4.11E-05	1.20E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.33E-06
553477.22_4172371.6_1.5	553477.22	4172371.6	1.5	2.04E-03	4.04E-05	1.18E-03	7.93E-05	4.27E-04	2.28E-04	6.00E-10	7.21E-06
553497.22_4172371.6_1.5	553497.22	4172371.6	1.5	2.01E-03	3.97E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	5.90E-10	7.08E-06
553517.22_4172371.6_1.5	553517.22	4172371.6	1.5	1.98E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
553537.22_4172371.6_1.5	553537.22	4172371.6	1.5	1.96E-03	3.82E-05	1.12E-03	7.50E-05	4.04E-04	2.15E-04	5.68E-10	6.82E-06
553557.22_4172371.6_1.5	553557.22	4172371.6	1.5	1.94E-03	3.76E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	5.59E-10	6.71E-06
553577.22_4172371.6_1.5	553577.22	4172371.6	1.5	1.92E-03	3.70E-05	1.08E-03	7.26E-05	3.91E-04	2.09E-04	5.50E-10	6.60E-06
553597.22_4172371.6_1.5	553597.22	4172371.6	1.5	1.89E-03	3.63E-05	1.06E-03	7.12E-05	3.84E-04	2.05E-04	5.39E-10	6.47E-06
553617.22_4172371.6_1.5	553617.22	4172371.6	1.5	1.86E-03	3.54E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	5.26E-10	6.32E-06
553637.22_4172371.6_1.5	553637.22	4172371.6	1.5	1.84E-03	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.16E-10	6.19E-06
553657.22_4172371.6_1.5	553657.22	4172371.6	1.5	1.82E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.08E-10	6.11E-06
553677.22_4172371.6_1.5	553677.22	4172371.6	1.5	1.80E-03	3.37E-05	9.90E-04	6.63E-05	3.57E-04	1.90E-04	5.02E-10	6.02E-06
553697.22_4172371.6_1.5	553697.22	4172371.6	1.5	1.78E-03	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.95E-06
553717.22_4172371.6_1.5	553717.22	4172371.6	1.5	1.76E-03	3.29E-05	9.65E-04	6.46E-05	3.48E-04	1.86E-04	4.89E-10	5.87E-06
553737.22_4172371.6_1.5	553737.22	4172371.6	1.5	1.74E-03	3.25E-05	9.53E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06
553757.22_4172371.6_1.5	553757.22	4172371.6	1.5	1.72E-03	3.21E-05	9.41E-04	6.30E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06
553777.22_4172371.6_1.5	553777.22	4172371.6	1.5	1.71E-03	3.17E-05	9.30E-04	6.23E-05	3.36E-04	1.79E-04	4.71E-10	5.66E-06
553797.22_4172371.6_1.5	553797.22	4172371.6	1.5	1.69E-03	3.13E-05	9.19E-04	6.15E-05	3.32E-04	1.77E-04	4.66E-10	5.59E-06
553817.22_4172371.6_1.5	553817.22	4172371.6	1.5	1.67E-03	3.10E-05	9.09E-04	6.08E-05	3.28E-04	1.75E-04	4.61E-10	5.53E-06
553837.22_4172371.6_1.5	553837.22	4172371.6	1.5	1.66E-03	3.06E-05	8.99E-04	6.02E-05	3.24E-04	1.73E-04	4.56E-10	5.47E-06
553857.22_4172371.6_1.5	553857.22	4172371.6	1.5	1.65E-03	3.03E-05	8.89E-04	5.95E-05	3.21E-04	1.71E-04	4.51E-10	5.41E-06
553877.22_4172371.6_1.5	553877.22	4172371.6	1.5	1.63E-03	3.00E-05	8.80E-04	5.89E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06
553897.22_4172371.6_1.5	553897.22	4172371.6	1.5	1.62E-03	2.97E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06
551937.22_4172391.6_1.5	551937.22	4172391.6	1.5	5.75E-04	1.46E-05	4.28E-04	2.86E-05	1.54E-04	8.22E-05	2.17E-10	2.60E-06
551957.22_4172391.6_1.5	551957.22	4172391.6	1.5	9.41E-04	3.29E-05	9.64E-04	6.45E-05	3.48E-04	1.85E-04	4.89E-10	5.87E-06
551977.22_4172391.6_1.5	551977.22	4172391.6	1.5	1.00E-03	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.25E-10	6.31E-06
551997.22_4172391.6_1.5	551997.22	4172391.6	1.5	9.43E-04	3.14E-05	9.21E-04	6.17E-05	3.33E-04	1.77E-04	4.67E-10	5.61E-06
552017.22_4172391.6_1.5	552017.22	4172391.6	1.5	1.22E-03	4.68E-05	1.37E-03	9.19E-05	4.95E-04	2.64E-04	6.95E-10	8.35E-06
552037.22_4172391.6_1.5	552037.22	4172391.6	1.5	1.18E-03	4.35E-05	1.27E-03	8.54E-05	4.60E-04	2.45E-04	6.46E-10	7.76E-06
552057.22_4172391.6_1.5	552057.22	4172391.6	1.5	1.65E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05
552077.22_4172391.6_1.5	552077.22	4172391.6	1.5	1.78E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552097.22_4172391.6_1.5	552097.22	4172391.6	1.5	1.59E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.05E-10	1.09E-05
552117.22_4172391.6_1.5	552117.22	4172391.6	1.5	1.51E-03	5.47E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.14E-10	9.78E-06
552137.22_4172391.6_1.5	552137.22	4172391.6	1.5	1.49E-03	5.18E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.70E-10	9.25E-06
552157.22_4172391.6_1.5	552157.22	4172391.6	1.5	1.51E-03	5.12E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.62E-10	9.15E-06
552177.22_4172391.6_1.5	552177.22	4172391.6	1.5	1.57E-03	5.30E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	7.89E-10	9.47E-06
552197.22_4172391.6_1.5	552197.22	4172391.6	1.5	1.70E-03	5.74E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	8.53E-10	1.02E-05
552217.22_4172391.6_1.5	552217.22	4172391.6	1.5	1.96E-03	6.73E-05	1.97E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
552237.22_4172391.6_1.5	552237.22	4172391.6	1.5	2.40E-03	8.60E-05	2.52E-03	1.69E-04	9.11E-04	4.85E-04	1.28E-09	1.54E-05
552257.22_4172391.6_1.5	552257.22	4172391.6	1.5	3.16E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
552277.22_4172391.6_1.5	552277.22	4172391.6	1.5	3.28E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.79E-09	2.16E-05
552297.22_4172391.6_1.5	552297.22	4172391.6	1.5	3.65E-03	1.35E-04	3.95E-03	2.64E-04	1.43E-03	7.60E-04	2.00E-09	2.40E-05
552317.22_4172391.6_1.5	552317.22	4172391.6	1.5	5.69E-03	2.35E-04	6.90E-03	4.62E-04	2.49E-03	1.33E-03	3.50E-09	4.20E-05
552337.22_4172391.6_1.5	552337.22	4172391.6	1.5	4.89E-03	1.83E-04	5.37E-03	3.60E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05
552357.22_4172391.6_1.5	552357.22	4172391.6	1.5	4.55E-03	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.79E-04	2.32E-09	2.78E-05
552377.22_4172391.6_1.5	552377.22	4172391.6	1.5	4.40E-03	1.37E-04	4.03E-03	2.70E-04	1.46E-03	7.76E-04	2.04E-09	2.45E-05
552397.22_4172391.6_1.5	552397.22	4172391.6	1.5	4.36E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.97E-04	1.84E-09	2.21E-05
552417.22_4172391.6_1.5	552417.22	4172391.6	1.5	4.39E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552437.22_4172391.6_1.5	552437.22	4172391.6	1.5	4.49E-03	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05
552457.22_4172391.6_1.5	552457.22	4172391.6	1.5	4.61E-03	9.81E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
552477.22_4172391.6_1.5	552477.22	4172391.6	1.5	4.75E-03	9.31E-05	2.73E-03	1.83E-04	9.86E-04	5.25E-04	1.38E-09	1.66E-05
552497.22_4172391.6_1.5	552497.22	4172391.6	1.5	4.87E-03	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	1.32E-09	1.58E-05
552517.22_4172391.6_1.5	552517.22	4172391.6	1.5	4.97E-03	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.79E-04	1.26E-09	1.52E-05
552537.22_4172391.6_1.5	552537.22	4172391.6	1.5	5.04E-03	8.19E-05	2.40E-03	1.61E-04	8.68E-04	4.62E-04	1.22E-09	1.46E-05
552557.22_4172391.6_1.5	552557.22	4172391.6	1.5	5.14E-03	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
552577.22_4172391.6_1.5	552577.22	4172391.6	1.5	5.22E-03	7.76E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
552597.22_4172391.6_1.5	552597.22	4172391.6	1.5	5.33E-03	7.57E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.12E-09	1.35E-05
552617.22_4172391.6_1.5	552617.22	4172391.6	1.5	5.47E-03	7.41E-05	2.17E-03	1.46E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
552637.22_4172391.6_1.5	552637.22	4172391.6	1.5	5.63E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552657.22_4172391.6_1.5	552657.22	4172391.6	1.5	5.83E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552677.22_4172391.6_1.5	552677.22	4172391.6	1.5	6.05E-03	7.24E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552697.22_4172391.6_1.5	552697.22	4172391.6	1.5	6.27E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
552717.22_4172391.6_1.5	552717.22	4172391.6	1.5	6.49E-03	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552737.22_4172391.6_1.5	552737.22	4172391.6	1.5	6.67E-03	7.54E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05
552757.22_4172391.6_1.5	552757.22	4172391.6	1.5	7.29E-03	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05
552777.22_4172391.6_1.5	552777.22	4172391.6	1.5	7.05E-03	8.20E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.46E-05
552797.22_4172391.6_1.5	552797.22	4172391.6	1.5	7.06E-03	8.77E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	1.30E-09	1.57E-05
552817.22_4172391.6_1.5	552817.22	4172391.6	1.5	7.04E-03	9.73E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552837.22_4172391.6_1.5	552837.22	4172391.6	1.5	7.22E-03	1.17E-04	3.42E-03	2.29E-04	1.24E-03	6.59E-04	1.74E-09	2.08E-05
552857.22_4172391.6_1.5	552857.22	4172391.6	1.5	6.75E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
552877.22_4172391.6_1.5	552877.22	4172391.6	1.5	6.71E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
552897.22_4172391.6_1.5	552897.22	4172391.6	1.5	6.80E-03	1.46E-04	4.28E-03	2.87E-04	1.55E-03	8.24E-04	2.17E-09	2.61E-05
552917.22_4172391.6_1.5	552917.22	4172391.6	1.5	6.87E-03	1.72E-04	5.05E-03	3.38E-04	1.82E-03	9.72E-04	2.56E-09	3.08E-05
552937.22_4172391.6_1.5	552937.22	4172391.6	1.5	5.77E-03	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.64E-04	2.01E-09	2.42E-05
552957.22_4172391.6_1.5	552957.22	4172391.6	1.5	4.81E-03	1.02E-04	2.98E-03	1.99E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05
552977.22_4172391.6_1.5	552977.22	4172391.6	1.5	4.13E-03	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
552997.22_4172391.6_1.5	552997.22	4172391.6	1.5	3.81E-03	6.87E-05	2.02E-03	1.35E-04	7.27E-04	3.88E-04	1.02E-09	1.23E-05
553017.22_4172391.6_1.5	553017.22	4172391.6	1.5	3.57E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
553037.22_4172391.6_1.5	553037.22	4172391.6	1.5	3.40E-03	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.38E-04	8.91E-10	1.07E-05
553057.22_4172391.6_1.5	553057.22	4172391.6	1.5	3.27E-03	5.83E-05	1.71E-03	1.15E-04	6.17E-04	3.29E-04	8.67E-10	1.04E-05
553077.22_4172391.6_1.5	553077.22	4172391.6	1.5	3.16E-03	5.74E-05	1.68E-03	1.13E-04	6.08E-04	3.24E-04	8.53E-10	1.02E-05
553097.22_4172391.6_1.5	553097.22	4172391.6	1.5	3.18E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05
553117.22_4172391.6_1.5	553117.22	4172391.6	1.5	3.10E-03	6.19E-05	1.81E-03	1.21E-04	6.55E-04	3.49E-04	9.20E-10	1.10E-05
553137.22_4172391.6_1.5	553137.22	4172391.6	1.5	3.01E-03	6.04E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.98E-10	1.08E-05
553157.22_4172391.6_1.5	553157.22	4172391.6	1.5	2.95E-03	6.05E-05	1.77E-03	1.19E-04	6.41E-04	3.41E-04	9.00E-10	1.08E-05
553177.22_4172391.6_1.5	553177.22	4172391.6	1.5	2.88E-03	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.88E-10	1.07E-05
553197.22_4172391.6_1.5	553197.22	4172391.6	1.5	2.80E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
553217.22_4172391.6_1.5	553217.22	4172391.6	1.5	2.72E-03	5.61E-05	1.64E-03	1.10E-04	5.94E-04	3.16E-04	8.34E-10	1.00E-05
553237.22_4172391.6_1.5	553237.22	4172391.6	1.5	2.63E-03	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.07E-04	8.08E-10	9.70E-06
553257.22_4172391.6_1.5	553257.22	4172391.6	1.5	2.54E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.24E-06
553277.22_4172391.6_1.5	553277.22	4172391.6	1.5	2.49E-03	5.09E-05	1.49E-03	1.00E-04	5.39E-04	2.88E-04	7.58E-10	9.10E-06
553297.22_4172391.6_1.5	553297.22	4172391.6	1.5	2.43E-03	4.98E-05	1.46E-03	9.78E-05	5.27E-04	2.81E-04	7.40E-10	8.89E-06
553317.22_4172391.6_1.5	553317.22	4172391.6	1.5	2.38E-03	4.85E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	7.21E-10	8.66E-06
553337.22_4172391.6_1.5	553337.22	4172391.6	1.5	2.33E-03	4.74E-05	1.39E-03	9.31E-05	5.02E-04	2.68E-04	7.05E-10	8.47E-06
553357.22_4172391.6_1.5	553357.22	4172391.6	1.5	2.29E-03	4.64E-05	1.36E-03	9.12E-05	4.92E-04	2.62E-04	6.90E-10	8.29E-06
553377.22_4172391.6_1.5	553377.22	4172391.6	1.5	2.25E-03	4.53E-05	1.33E-03	8.90E-05	4.80E-04	2.56E-04	6.74E-10	8.09E-06
553397.22_4172391.6_1.5	553397.22	4172391.6	1.5	2.21E-03	4.43E-05	1.30E-03	8.69E-05	4.69E-04	2.50E-04	6.58E-10	7.90E-06
553417.22_4172391.6_1.5	553417.22	4172391.6	1.5	2.17E-03	4.32E-05	1.27E-03	8.49E-05	4.58E-04	2.44E-04	6.43E-10	7.72E-06
553437.22_4172391.6_1.5	553437.22	4172391.6	1.5	2.13E-03	4.18E-05	1.23E-03	8.21E-05	4.42E-04	2.36E-04	6.21E-10	7.46E-06
553457.22_4172391.6_1.5	553457.22	4172391.6	1.5	2.11E-03	4.13E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.37E-06
553477.22_4172391.6_1.5	553477.22	4172391.6	1.5	2.09E-03	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.30E-04	6.05E-10	7.27E-06
553497.22_4172391.6_1.5	553497.22	4172391.6	1.5	2.06E-03	4.00E-05	1.17E-03	7.85E-05	4.23E-04	2.26E-04	5.94E-10	7.14E-06
553517.22_4172391.6_1.5	553517.22	4172391.6	1.5	2.03E-03	3.91E-05	1.15E-03	7.69E-05	4.14E-04	2.21E-04	5.82E-10	6.99E-06
553537.22_4172391.6_1.5	553537.22	4172391.6	1.5	2.01E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
553557.22_4172391.6_1.5	553557.22	4172391.6	1.5	1.99E-03	3.79E-05	1.11E-03	7.45E-05	4.02E-04	2.14E-04	5.64E-10	6.77E-06
553577.22_4172391.6_1.5	553577.22	4172391.6	1.5	1.96E-03	3.73E-05	1.09E-03	7.33E-05	3.95E-04	2.11E-04	5.55E-10	6.66E-06
553597.22_4172391.6_1.5	553597.22	4172391.6	1.5	1.94E-03	3.66E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.44E-10	6.53E-06
553617.22_4172391.6_1.5	553617.22	4172391.6	1.5	1.91E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.36E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553637.22_4172391.6_1.5	553637.22	4172391.6	1.5	1.88E-03	3.51E-05	1.03E-03	6.89E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
553657.22_4172391.6_1.5	553657.22	4172391.6	1.5	1.86E-03	3.46E-05	1.02E-03	6.80E-05	3.66E-04	1.95E-04	5.15E-10	6.18E-06
553677.22_4172391.6_1.5	553677.22	4172391.6	1.5	1.84E-03	3.41E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06
553697.22_4172391.6_1.5	553697.22	4172391.6	1.5	1.83E-03	3.37E-05	9.89E-04	6.62E-05	3.57E-04	1.90E-04	5.01E-10	6.02E-06
553717.22_4172391.6_1.5	553717.22	4172391.6	1.5	1.81E-03	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.95E-06
553737.22_4172391.6_1.5	553737.22	4172391.6	1.5	1.78E-03	3.29E-05	9.66E-04	6.47E-05	3.49E-04	1.86E-04	4.89E-10	5.88E-06
553757.22_4172391.6_1.5	553757.22	4172391.6	1.5	1.76E-03	3.25E-05	9.54E-04	6.39E-05	3.44E-04	1.84E-04	4.84E-10	5.81E-06
553777.22_4172391.6_1.5	553777.22	4172391.6	1.5	1.75E-03	3.22E-05	9.44E-04	6.32E-05	3.41E-04	1.82E-04	4.78E-10	5.74E-06
553797.22_4172391.6_1.5	553797.22	4172391.6	1.5	1.73E-03	3.18E-05	9.33E-04	6.25E-05	3.37E-04	1.79E-04	4.73E-10	5.68E-06
553817.22_4172391.6_1.5	553817.22	4172391.6	1.5	1.71E-03	3.15E-05	9.23E-04	6.18E-05	3.33E-04	1.77E-04	4.68E-10	5.62E-06
553837.22_4172391.6_1.5	553837.22	4172391.6	1.5	1.70E-03	3.11E-05	9.13E-04	6.11E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
553857.22_4172391.6_1.5	553857.22	4172391.6	1.5	1.68E-03	3.08E-05	9.04E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
553877.22_4172391.6_1.5	553877.22	4172391.6	1.5	1.67E-03	3.05E-05	8.95E-04	5.99E-05	3.23E-04	1.72E-04	4.54E-10	5.45E-06
553897.22_4172391.6_1.5	553897.22	4172391.6	1.5	1.65E-03	3.02E-05	8.86E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06
551917.22_4172411.6_1.5	551917.22	4172411.6	1.5	4.86E-04	1.02E-05	3.00E-04	2.01E-05	1.08E-04	5.77E-05	1.52E-10	1.83E-06
551937.22_4172411.6_1.5	551937.22	4172411.6	1.5	5.13E-04	1.07E-05	3.13E-04	2.09E-05	1.13E-04	6.01E-05	1.58E-10	1.90E-06
551957.22_4172411.6_1.5	551957.22	4172411.6	1.5	1.07E-03	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
551977.22_4172411.6_1.5	551977.22	4172411.6	1.5	9.01E-04	3.00E-05	8.79E-04	5.89E-05	3.17E-04	1.69E-04	4.46E-10	5.35E-06
551997.22_4172411.6_1.5	551997.22	4172411.6	1.5	1.25E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.09E-10	8.52E-06
552017.22_4172411.6_1.5	552017.22	4172411.6	1.5	1.11E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.96E-10	7.16E-06
552037.22_4172411.6_1.5	552037.22	4172411.6	1.5	1.50E-03	6.01E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.93E-10	1.07E-05
552057.22_4172411.6_1.5	552057.22	4172411.6	1.5	1.64E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.74E-04	9.85E-10	1.18E-05
552077.22_4172411.6_1.5	552077.22	4172411.6	1.5	1.48E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.15E-04	8.31E-10	9.98E-06
552097.22_4172411.6_1.5	552097.22	4172411.6	1.5	1.44E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.61E-10	9.14E-06
552117.22_4172411.6_1.5	552117.22	4172411.6	1.5	1.44E-03	4.91E-05	1.44E-03	9.64E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06
552137.22_4172411.6_1.5	552137.22	4172411.6	1.5	1.46E-03	4.87E-05	1.43E-03	9.57E-05	5.16E-04	2.75E-04	7.24E-10	8.70E-06
552157.22_4172411.6_1.5	552157.22	4172411.6	1.5	1.50E-03	4.96E-05	1.46E-03	9.75E-05	5.25E-04	2.80E-04	7.38E-10	8.86E-06
552177.22_4172411.6_1.5	552177.22	4172411.6	1.5	1.63E-03	5.45E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.11E-10	9.74E-06
552197.22_4172411.6_1.5	552197.22	4172411.6	1.5	1.83E-03	6.20E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.22E-10	1.11E-05
552217.22_4172411.6_1.5	552217.22	4172411.6	1.5	2.18E-03	7.62E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05
552237.22_4172411.6_1.5	552237.22	4172411.6	1.5	2.79E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.85E-05
552257.22_4172411.6_1.5	552257.22	4172411.6	1.5	3.12E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05
552277.22_4172411.6_1.5	552277.22	4172411.6	1.5	3.74E-03	1.44E-04	4.22E-03	2.82E-04	1.52E-03	8.11E-04	2.14E-09	2.57E-05
552297.22_4172411.6_1.5	552297.22	4172411.6	1.5	4.77E-03	1.92E-04	5.63E-03	3.77E-04	2.03E-03	1.08E-03	2.85E-09	3.43E-05
552317.22_4172411.6_1.5	552317.22	4172411.6	1.5	5.29E-03	2.11E-04	6.20E-03	4.15E-04	2.24E-03	1.19E-03	3.14E-09	3.77E-05
552337.22_4172411.6_1.5	552337.22	4172411.6	1.5	4.71E-03	1.72E-04	5.05E-03	3.38E-04	1.82E-03	9.71E-04	2.56E-09	3.07E-05
552357.22_4172411.6_1.5	552357.22	4172411.6	1.5	4.46E-03	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.42E-04	2.22E-09	2.67E-05
552377.22_4172411.6_1.5	552377.22	4172411.6	1.5	4.36E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.99E-09	2.39E-05
552397.22_4172411.6_1.5	552397.22	4172411.6	1.5	4.30E-03	1.19E-04	3.49E-03	2.33E-04	1.26E-03	6.70E-04	1.77E-09	2.12E-05
552417.22_4172411.6_1.5	552417.22	4172411.6	1.5	4.36E-03	1.10E-04	3.22E-03	2.15E-04	1.16E-03	6.19E-04	1.63E-09	1.96E-05
552437.22_4172411.6_1.5	552437.22	4172411.6	1.5	4.49E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.79E-04	1.53E-09	1.83E-05
552457.22_4172411.6_1.5	552457.22	4172411.6	1.5	4.64E-03	9.65E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552477.22_4172411.6_1.5	552477.22	4172411.6	1.5	4.81E-03	9.15E-05	2.69E-03	1.80E-04	9.69E-04	5.17E-04	1.36E-09	1.63E-05
552497.22_4172411.6_1.5	552497.22	4172411.6	1.5	4.96E-03	8.74E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05
552517.22_4172411.6_1.5	552517.22	4172411.6	1.5	5.09E-03	8.39E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05
552537.22_4172411.6_1.5	552537.22	4172411.6	1.5	5.16E-03	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05
552557.22_4172411.6_1.5	552557.22	4172411.6	1.5	5.30E-03	7.89E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552577.22_4172411.6_1.5	552577.22	4172411.6	1.5	5.35E-03	7.71E-05	2.26E-03	1.52E-04	8.17E-04	4.35E-04	1.15E-09	1.38E-05
552597.22_4172411.6_1.5	552597.22	4172411.6	1.5	5.49E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552617.22_4172411.6_1.5	552617.22	4172411.6	1.5	5.66E-03	7.38E-05	2.17E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552637.22_4172411.6_1.5	552637.22	4172411.6	1.5	5.87E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552657.22_4172411.6_1.5	552657.22	4172411.6	1.5	6.12E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552677.22_4172411.6_1.5	552677.22	4172411.6	1.5	6.40E-03	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552697.22_4172411.6_1.5	552697.22	4172411.6	1.5	6.69E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
552717.22_4172411.6_1.5	552717.22	4172411.6	1.5	7.05E-03	7.37E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552737.22_4172411.6_1.5	552737.22	4172411.6	1.5	7.27E-03	7.57E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.13E-09	1.35E-05
552757.22_4172411.6_1.5	552757.22	4172411.6	1.5	9.10E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
552777.22_4172411.6_1.5	552777.22	4172411.6	1.5	7.48E-03	8.28E-05	2.43E-03	1.63E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
552797.22_4172411.6_1.5	552797.22	4172411.6	1.5	7.50E-03	8.88E-05	2.61E-03	1.75E-04	9.41E-04	5.01E-04	1.32E-09	1.59E-05
552817.22_4172411.6_1.5	552817.22	4172411.6	1.5	7.48E-03	9.95E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05
552837.22_4172411.6_1.5	552837.22	4172411.6	1.5	7.59E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
552857.22_4172411.6_1.5	552857.22	4172411.6	1.5	7.53E-03	1.31E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.95E-09	2.35E-05
552877.22_4172411.6_1.5	552877.22	4172411.6	1.5	6.80E-03	1.16E-04	3.42E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
552897.22_4172411.6_1.5	552897.22	4172411.6	1.5	6.35E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
552917.22_4172411.6_1.5	552917.22	4172411.6	1.5	6.74E-03	1.62E-04	4.76E-03	3.19E-04	1.72E-03	9.15E-04	2.41E-09	2.90E-05
552937.22_4172411.6_1.5	552937.22	4172411.6	1.5	5.67E-03	1.29E-04	3.78E-03	2.53E-04	1.37E-03	7.28E-04	1.92E-09	2.30E-05
552957.22_4172411.6_1.5	552957.22	4172411.6	1.5	4.77E-03	9.87E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	1.47E-09	1.76E-05
552977.22_4172411.6_1.5	552977.22	4172411.6	1.5	4.11E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552997.22_4172411.6_1.5	552997.22	4172411.6	1.5	3.80E-03	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
553017.22_4172411.6_1.5	553017.22	4172411.6	1.5	3.57E-03	6.21E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.24E-10	1.11E-05
553037.22_4172411.6_1.5	553037.22	4172411.6	1.5	3.40E-03	5.91E-05	1.73E-03	1.16E-04	6.26E-04	3.34E-04	8.79E-10	1.06E-05
553057.22_4172411.6_1.5	553057.22	4172411.6	1.5	3.25E-03	5.68E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.02E-05
553077.22_4172411.6_1.5	553077.22	4172411.6	1.5	3.15E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05
553097.22_4172411.6_1.5	553097.22	4172411.6	1.5	3.14E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.84E-10	1.06E-05
553117.22_4172411.6_1.5	553117.22	4172411.6	1.5	3.07E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05
553137.22_4172411.6_1.5	553137.22	4172411.6	1.5	2.99E-03	5.89E-05	1.73E-03	1.16E-04	6.24E-04	3.32E-04	8.76E-10	1.05E-05
553157.22_4172411.6_1.5	553157.22	4172411.6	1.5	2.97E-03	6.04E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.98E-10	1.08E-05
553177.22_4172411.6_1.5	553177.22	4172411.6	1.5	2.90E-03	5.95E-05	1.74E-03	1.17E-04	6.30E-04	3.36E-04	8.84E-10	1.06E-05
553197.22_4172411.6_1.5	553197.22	4172411.6	1.5	2.82E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
553217.22_4172411.6_1.5	553217.22	4172411.6	1.5	2.73E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.32E-10	9.99E-06
553237.22_4172411.6_1.5	553237.22	4172411.6	1.5	2.63E-03	5.32E-05	1.56E-03	1.05E-04	5.63E-04	3.00E-04	7.91E-10	9.50E-06
553257.22_4172411.6_1.5	553257.22	4172411.6	1.5	2.55E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.62E-10	9.15E-06
553277.22_4172411.6_1.5	553277.22	4172411.6	1.5	2.47E-03	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06
553297.22_4172411.6_1.5	553297.22	4172411.6	1.5	2.42E-03	4.82E-05	1.41E-03	9.47E-05	5.10E-04	2.72E-04	7.17E-10	8.61E-06
553317.22_4172411.6_1.5	553317.22	4172411.6	1.5	2.40E-03	4.81E-05	1.41E-03	9.45E-05	5.10E-04	2.72E-04	7.16E-10	8.59E-06
553337.22_4172411.6_1.5	553337.22	4172411.6	1.5	2.36E-03	4.73E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.45E-06
553357.22_4172411.6_1.5	553357.22	4172411.6	1.5	2.32E-03	4.64E-05	1.36E-03	9.11E-05	4.91E-04	2.62E-04	6.90E-10	8.28E-06
553377.22_4172411.6_1.5	553377.22	4172411.6	1.5	2.29E-03	4.54E-05	1.33E-03	8.92E-05	4.81E-04	2.56E-04	6.75E-10	8.11E-06
553397.22_4172411.6_1.5	553397.22	4172411.6	1.5	2.26E-03	4.46E-05	1.31E-03	8.76E-05	4.72E-04	2.52E-04	6.63E-10	7.96E-06
553417.22_4172411.6_1.5	553417.22	4172411.6	1.5	2.23E-03	4.36E-05	1.28E-03	8.56E-05	4.62E-04	2.46E-04	6.48E-10	7.78E-06
553437.22_4172411.6_1.5	553437.22	4172411.6	1.5	2.20E-03	4.26E-05	1.25E-03	8.36E-05	4.51E-04	2.40E-04	6.33E-10	7.60E-06
553457.22_4172411.6_1.5	553457.22	4172411.6	1.5	2.15E-03	4.13E-05	1.21E-03	8.12E-05	4.38E-04	2.33E-04	6.15E-10	7.38E-06
553477.22_4172411.6_1.5	553477.22	4172411.6	1.5	2.14E-03	4.10E-05	1.20E-03	8.06E-05	4.34E-04	2.31E-04	6.10E-10	7.33E-06
553497.22_4172411.6_1.5	553497.22	4172411.6	1.5	2.12E-03	4.02E-05	1.18E-03	7.89E-05	4.26E-04	2.27E-04	5.97E-10	7.18E-06
553517.22_4172411.6_1.5	553517.22	4172411.6	1.5	2.09E-03	3.95E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06
553537.22_4172411.6_1.5	553537.22	4172411.6	1.5	2.07E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06
553557.22_4172411.6_1.5	553557.22	4172411.6	1.5	2.05E-03	3.83E-05	1.12E-03	7.53E-05	4.06E-04	2.16E-04	5.70E-10	6.84E-06
553577.22_4172411.6_1.5	553577.22	4172411.6	1.5	2.02E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.73E-06
553597.22_4172411.6_1.5	553597.22	4172411.6	1.5	1.99E-03	3.68E-05	1.08E-03	7.22E-05	3.89E-04	2.08E-04	5.47E-10	6.57E-06
553617.22_4172411.6_1.5	553617.22	4172411.6	1.5	1.96E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.43E-06
553637.22_4172411.6_1.5	553637.22	4172411.6	1.5	1.94E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
553657.22_4172411.6_1.5	553657.22	4172411.6	1.5	1.91E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06
553677.22_4172411.6_1.5	553677.22	4172411.6	1.5	1.89E-03	3.46E-05	1.02E-03	6.80E-05	3.66E-04	1.95E-04	5.14E-10	6.18E-06
553697.22_4172411.6_1.5	553697.22	4172411.6	1.5	1.87E-03	3.42E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06
553717.22_4172411.6_1.5	553717.22	4172411.6	1.5	1.85E-03	3.38E-05	9.91E-04	6.64E-05	3.58E-04	1.91E-04	5.02E-10	6.03E-06
553737.22_4172411.6_1.5	553737.22	4172411.6	1.5	1.83E-03	3.34E-05	9.80E-04	6.56E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06
553757.22_4172411.6_1.5	553757.22	4172411.6	1.5	1.80E-03	3.29E-05	9.66E-04	6.47E-05	3.49E-04	1.86E-04	4.89E-10	5.88E-06
553777.22_4172411.6_1.5	553777.22	4172411.6	1.5	1.79E-03	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.84E-04	4.86E-10	5.83E-06
553797.22_4172411.6_1.5	553797.22	4172411.6	1.5	1.77E-03	3.23E-05	9.48E-04	6.35E-05	3.42E-04	1.82E-04	4.80E-10	5.77E-06
553817.22_4172411.6_1.5	553817.22	4172411.6	1.5	1.75E-03	3.20E-05	9.38E-04	6.28E-05	3.39E-04	1.80E-04	4.75E-10	5.71E-06
553837.22_4172411.6_1.5	553837.22	4172411.6	1.5	1.74E-03	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.65E-06
553857.22_4172411.6_1.5	553857.22	4172411.6	1.5	1.72E-03	3.13E-05	9.19E-04	6.16E-05	3.32E-04	1.77E-04	4.66E-10	5.60E-06
553877.22_4172411.6_1.5	553877.22	4172411.6	1.5	1.70E-03	3.10E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.61E-10	5.54E-06
551917.22_4172431.6_1.5	551917.22	4172431.6	1.5	5.64E-04	1.39E-05	4.07E-04	2.73E-05	1.47E-04	7.84E-05	2.07E-10	2.48E-06
551937.22_4172431.6_1.5	551937.22	4172431.6	1.5	5.39E-04	1.17E-05	3.43E-04	2.29E-05	1.24E-04	6.59E-05	1.74E-10	2.09E-06
551957.22_4172431.6_1.5	551957.22	4172431.6	1.5	6.48E-04	1.68E-05	4.92E-04	3.29E-05	1.78E-04	9.46E-05	2.49E-10	2.99E-06
551977.22_4172431.6_1.5	551977.22	4172431.6	1.5	9.65E-04	3.34E-05	9.79E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.96E-06
551997.22_4172431.6_1.5	551997.22	4172431.6	1.5	1.38E-03	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.06E-04	8.07E-10	9.69E-06
552017.22_4172431.6_1.5	552017.22	4172431.6	1.5	1.61E-03	6.66E-05	1.95E-03	1.31E-04	7.06E-04	3.76E-04	9.91E-10	1.19E-05
552037.22_4172431.6_1.5	552037.22	4172431.6	1.5	1.44E-03	5.57E-05	1.63E-03	1.09E-04	5.90E-04	3.14E-04	8.29E-10	9.95E-06
552057.22_4172431.6_1.5	552057.22	4172431.6	1.5	1.35E-03	4.93E-05	1.45E-03	9.69E-05	5.22E-04	2.78E-04	7.34E-10	8.81E-06
552077.22_4172431.6_1.5	552077.22	4172431.6	1.5	1.32E-03	4.58E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	6.81E-10	8.18E-06
552097.22_4172431.6_1.5	552097.22	4172431.6	1.5	1.37E-03	4.52E-05	1.32E-03	8.87E-05	4.78E-04	2.55E-04	6.71E-10	8.06E-06
552117.22_4172431.6_1.5	552117.22	4172431.6	1.5	1.40E-03	4.52E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06
552137.22_4172431.6_1.5	552137.22	4172431.6	1.5	1.46E-03	4.73E-05	1.39E-03	9.29E-05	5.01E-04	2.67E-04	7.04E-10	8.45E-06
552157.22_4172431.6_1.5	552157.22	4172431.6	1.5	1.56E-03	5.09E-05	1.49E-03	1.00E-04	5.39E-04	2.88E-04	7.58E-10	9.10E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552177.22_4172431.6_1.5	552177.22	4172431.6	1.5	1.70E-03	5.66E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.42E-10	1.01E-05
552197.22_4172431.6_1.5	552197.22	4172431.6	1.5	1.98E-03	6.80E-05	2.00E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05
552217.22_4172431.6_1.5	552217.22	4172431.6	1.5	2.47E-03	8.91E-05	2.62E-03	1.75E-04	9.44E-04	5.03E-04	1.33E-09	1.59E-05
552237.22_4172431.6_1.5	552237.22	4172431.6	1.5	3.20E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.83E-09	2.19E-05
552257.22_4172431.6_1.5	552257.22	4172431.6	1.5	3.35E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.11E-04	1.87E-09	2.25E-05
552277.22_4172431.6_1.5	552277.22	4172431.6	1.5	3.61E-03	1.36E-04	3.98E-03	2.67E-04	1.44E-03	7.66E-04	2.02E-09	2.42E-05
552297.22_4172431.6_1.5	552297.22	4172431.6	1.5	5.88E-03	2.50E-04	7.34E-03	4.91E-04	2.65E-03	1.41E-03	3.72E-09	4.47E-05
552317.22_4172431.6_1.5	552317.22	4172431.6	1.5	4.98E-03	1.95E-04	5.72E-03	3.83E-04	2.06E-03	1.10E-03	2.90E-09	3.48E-05
552337.22_4172431.6_1.5	552337.22	4172431.6	1.5	4.55E-03	1.63E-04	4.79E-03	3.21E-04	1.73E-03	9.22E-04	2.43E-09	2.92E-05
552357.22_4172431.6_1.5	552357.22	4172431.6	1.5	4.35E-03	1.44E-04	4.21E-03	2.82E-04	1.52E-03	8.10E-04	2.13E-09	2.56E-05
552377.22_4172431.6_1.5	552377.22	4172431.6	1.5	4.22E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.13E-04	1.88E-09	2.25E-05
552397.22_4172431.6_1.5	552397.22	4172431.6	1.5	4.24E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.55E-04	1.72E-09	2.07E-05
552417.22_4172431.6_1.5	552417.22	4172431.6	1.5	4.31E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.05E-04	1.59E-09	1.91E-05
552437.22_4172431.6_1.5	552437.22	4172431.6	1.5	4.44E-03	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05
552457.22_4172431.6_1.5	552457.22	4172431.6	1.5	4.60E-03	9.48E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05
552477.22_4172431.6_1.5	552477.22	4172431.6	1.5	4.79E-03	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.09E-04	1.34E-09	1.61E-05
552497.22_4172431.6_1.5	552497.22	4172431.6	1.5	4.97E-03	8.63E-05	2.53E-03	1.70E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
552517.22_4172431.6_1.5	552517.22	4172431.6	1.5	5.11E-03	8.31E-05	2.44E-03	1.63E-04	8.80E-04	4.69E-04	1.24E-09	1.48E-05
552537.22_4172431.6_1.5	552537.22	4172431.6	1.5	5.25E-03	8.04E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	1.20E-09	1.44E-05
552557.22_4172431.6_1.5	552557.22	4172431.6	1.5	5.32E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
552577.22_4172431.6_1.5	552577.22	4172431.6	1.5	5.32E-03	7.65E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552597.22_4172431.6_1.5	552597.22	4172431.6	1.5	5.44E-03	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
552617.22_4172431.6_1.5	552617.22	4172431.6	1.5	5.62E-03	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552637.22_4172431.6_1.5	552637.22	4172431.6	1.5	5.85E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
552657.22_4172431.6_1.5	552657.22	4172431.6	1.5	6.16E-03	7.24E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552677.22_4172431.6_1.5	552677.22	4172431.6	1.5	6.49E-03	7.23E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05
552697.22_4172431.6_1.5	552697.22	4172431.6	1.5	6.78E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552717.22_4172431.6_1.5	552717.22	4172431.6	1.5	7.05E-03	7.39E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
552737.22_4172431.6_1.5	552737.22	4172431.6	1.5	7.23E-03	7.58E-05	2.22E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552757.22_4172431.6_1.5	552757.22	4172431.6	1.5	9.31E-03	7.86E-05	2.31E-03	1.54E-04	8.32E-04	4.43E-04	1.17E-09	1.40E-05
552777.22_4172431.6_1.5	552777.22	4172431.6	1.5	7.46E-03	8.32E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05
552797.22_4172431.6_1.5	552797.22	4172431.6	1.5	7.52E-03	8.96E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	1.33E-09	1.60E-05
552817.22_4172431.6_1.5	552817.22	4172431.6	1.5	7.48E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552837.22_4172431.6_1.5	552837.22	4172431.6	1.5	7.66E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.87E-09	2.24E-05
552857.22_4172431.6_1.5	552857.22	4172431.6	1.5	7.07E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552877.22_4172431.6_1.5	552877.22	4172431.6	1.5	6.76E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552897.22_4172431.6_1.5	552897.22	4172431.6	1.5	6.33E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552917.22_4172431.6_1.5	552917.22	4172431.6	1.5	6.58E-03	1.57E-04	4.59E-03	3.08E-04	1.66E-03	8.84E-04	2.33E-09	2.80E-05
552937.22_4172431.6_1.5	552937.22	4172431.6	1.5	5.57E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05
552957.22_4172431.6_1.5	552957.22	4172431.6	1.5	4.71E-03	9.69E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05
552977.22_4172431.6_1.5	552977.22	4172431.6	1.5	4.08E-03	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05
552997.22_4172431.6_1.5	552997.22	4172431.6	1.5	3.76E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	9.82E-10	1.18E-05
553017.22_4172431.6_1.5	553017.22	4172431.6	1.5	3.56E-03	6.19E-05	1.82E-03	1.22E-04	6.55E-04	3.49E-04	9.20E-10	1.11E-05
553037.22_4172431.6_1.5	553037.22	4172431.6	1.5	3.38E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	8.61E-10	1.03E-05
553057.22_4172431.6_1.5	553057.22	4172431.6	1.5	3.23E-03	5.54E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.23E-10	9.88E-06
553077.22_4172431.6_1.5	553077.22	4172431.6	1.5	3.13E-03	5.49E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	8.16E-10	9.80E-06
553097.22_4172431.6_1.5	553097.22	4172431.6	1.5	3.09E-03	5.66E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.42E-10	1.01E-05
553117.22_4172431.6_1.5	553117.22	4172431.6	1.5	3.02E-03	5.64E-05	1.65E-03	1.11E-04	5.97E-04	3.18E-04	8.39E-10	1.01E-05
553137.22_4172431.6_1.5	553137.22	4172431.6	1.5	2.98E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.55E-10	1.03E-05
553157.22_4172431.6_1.5	553157.22	4172431.6	1.5	2.99E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05
553177.22_4172431.6_1.5	553177.22	4172431.6	1.5	2.91E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05
553197.22_4172431.6_1.5	553197.22	4172431.6	1.5	2.83E-03	5.81E-05	1.71E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
553217.22_4172431.6_1.5	553217.22	4172431.6	1.5	2.74E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.94E-06
553237.22_4172431.6_1.5	553237.22	4172431.6	1.5	2.65E-03	5.30E-05	1.55E-03	1.04E-04	5.61E-04	2.99E-04	7.88E-10	9.46E-06
553257.22_4172431.6_1.5	553257.22	4172431.6	1.5	2.57E-03	5.09E-05	1.49E-03	1.00E-04	5.39E-04	2.87E-04	7.57E-10	9.09E-06
553277.22_4172431.6_1.5	553277.22	4172431.6	1.5	2.49E-03	4.85E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	7.21E-10	8.66E-06
553297.22_4172431.6_1.5	553297.22	4172431.6	1.5	2.43E-03	4.70E-05	1.38E-03	9.22E-05	4.97E-04	2.65E-04	6.98E-10	8.39E-06
553317.22_4172431.6_1.5	553317.22	4172431.6	1.5	2.40E-03	4.65E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	6.91E-10	8.30E-06
553337.22_4172431.6_1.5	553337.22	4172431.6	1.5	2.39E-03	4.68E-05	1.37E-03	9.19E-05	4.96E-04	2.64E-04	6.96E-10	8.36E-06
553357.22_4172431.6_1.5	553357.22	4172431.6	1.5	2.37E-03	4.63E-05	1.36E-03	9.09E-05	4.90E-04	2.61E-04	6.88E-10	8.27E-06
553377.22_4172431.6_1.5	553377.22	4172431.6	1.5	2.34E-03	4.55E-05	1.33E-03	8.93E-05	4.81E-04	2.57E-04	6.76E-10	8.12E-06
553397.22_4172431.6_1.5	553397.22	4172431.6	1.5	2.31E-03	4.47E-05	1.31E-03	8.78E-05	4.73E-04	2.52E-04	6.65E-10	7.98E-06
553417.22_4172431.6_1.5	553417.22	4172431.6	1.5	2.29E-03	4.40E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	6.54E-10	7.85E-06
553437.22_4172431.6_1.5	553437.22	4172431.6	1.5	2.26E-03	4.30E-05	1.26E-03	8.45E-05	4.56E-04	2.43E-04	6.40E-10	7.68E-06
553457.22_4172431.6_1.5	553457.22	4172431.6	1.5	2.22E-03	4.18E-05	1.23E-03	8.21E-05	4.42E-04	2.36E-04	6.21E-10	7.46E-06
553477.22_4172431.6_1.5	553477.22	4172431.6	1.5	2.21E-03	4.14E-05	1.21E-03	8.13E-05	4.38E-04	2.34E-04	6.16E-10	7.39E-06
553497.22_4172431.6_1.5	553497.22	4172431.6	1.5	2.18E-03	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06
553517.22_4172431.6_1.5	553517.22	4172431.6	1.5	2.16E-03	3.99E-05	1.17E-03	7.84E-05	4.23E-04	2.25E-04	5.94E-10	7.13E-06
553537.22_4172431.6_1.5	553537.22	4172431.6	1.5	2.14E-03	3.94E-05	1.16E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06
553557.22_4172431.6_1.5	553557.22	4172431.6	1.5	2.11E-03	3.88E-05	1.14E-03	7.61E-05	4.11E-04	2.19E-04	5.76E-10	6.92E-06
553577.22_4172431.6_1.5	553577.22	4172431.6	1.5	2.09E-03	3.82E-05	1.12E-03	7.50E-05	4.04E-04	2.15E-04	5.68E-10	6.82E-06
553597.22_4172431.6_1.5	553597.22	4172431.6	1.5	2.05E-03	3.72E-05	1.09E-03	7.30E-05	3.94E-04	2.10E-04	5.53E-10	6.64E-06
553617.22_4172431.6_1.5	553617.22	4172431.6	1.5	2.01E-03	3.64E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06
553637.22_4172431.6_1.5	553637.22	4172431.6	1.5	1.99E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.42E-06
553657.22_4172431.6_1.5	553657.22	4172431.6	1.5	1.97E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	5.29E-10	6.35E-06
553677.22_4172431.6_1.5	553677.22	4172431.6	1.5	1.94E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
553697.22_4172431.6_1.5	553697.22	4172431.6	1.5	1.91E-03	3.47E-05	1.02E-03	6.82E-05	3.68E-04	1.96E-04	5.16E-10	6.20E-06
553717.22_4172431.6_1.5	553717.22	4172431.6	1.5	1.89E-03	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.13E-06
553737.22_4172431.6_1.5	553737.22	4172431.6	1.5	1.87E-03	3.39E-05	9.96E-04	6.67E-05	3.59E-04	1.92E-04	5.05E-10	6.06E-06
553757.22_4172431.6_1.5	553757.22	4172431.6	1.5	1.85E-03	3.36E-05	9.85E-04	6.59E-05	3.55E-04	1.89E-04	4.99E-10	5.99E-06
553777.22_4172431.6_1.5	553777.22	4172431.6	1.5	1.83E-03	3.32E-05	9.75E-04	6.53E-05	3.52E-04	1.87E-04	4.94E-10	5.93E-06
553797.22_4172431.6_1.5	553797.22	4172431.6	1.5	1.81E-03	3.29E-05	9.65E-04	6.46E-05	3.48E-04	1.86E-04	4.89E-10	5.87E-06
553817.22_4172431.6_1.5	553817.22	4172431.6	1.5	1.79E-03	3.25E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06
553837.22_4172431.6_1.5	553837.22	4172431.6	1.5	1.77E-03	3.22E-05	9.45E-04	6.33E-05	3.41E-04	1.82E-04	4.79E-10	5.75E-06
553857.22_4172431.6_1.5	553857.22	4172431.6	1.5	1.76E-03	3.19E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	4.74E-10	5.70E-06
553877.22_4172431.6_1.5	553877.22	4172431.6	1.5	1.74E-03	3.16E-05	9.27E-04	6.21E-05	3.35E-04	1.78E-04	4.70E-10	5.64E-06
551917.22_4172451.6_1.5	551917.22	4172451.6	1.5	5.38E-04	1.23E-05	3.61E-04	2.42E-05	1.30E-04	6.94E-05	1.83E-10	2.20E-06
551937.22_4172451.6_1.5	551937.22	4172451.6	1.5	7.77E-04	2.40E-05	7.05E-04	4.72E-05	2.54E-04	1.36E-04	3.57E-10	4.29E-06
551957.22_4172451.6_1.5	551957.22	4172451.6	1.5	7.08E-04	1.93E-05	5.66E-04	3.79E-05	2.04E-04	1.09E-04	2.87E-10	3.45E-06
551977.22_4172451.6_1.5	551977.22	4172451.6	1.5	1.34E-03	5.27E-05	1.55E-03	1.04E-04	5.58E-04	2.97E-04	7.83E-10	9.41E-06
551997.22_4172451.6_1.5	551997.22	4172451.6	1.5	1.27E-03	4.81E-05	1.41E-03	9.44E-05	5.09E-04	2.71E-04	7.15E-10	8.58E-06
552017.22_4172451.6_1.5	552017.22	4172451.6	1.5	1.22E-03	4.44E-05	1.30E-03	8.73E-05	4.70E-04	2.51E-04	6.60E-10	7.93E-06
552037.22_4172451.6_1.5	552037.22	4172451.6	1.5	1.20E-03	4.19E-05	1.23E-03	8.23E-05	4.44E-04	2.36E-04	6.23E-10	7.48E-06
552057.22_4172451.6_1.5	552057.22	4172451.6	1.5	1.20E-03	4.02E-05	1.18E-03	7.89E-05	4.26E-04	2.27E-04	5.98E-10	7.18E-06
552077.22_4172451.6_1.5	552077.22	4172451.6	1.5	1.26E-03	4.05E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	6.02E-10	7.23E-06
552097.22_4172451.6_1.5	552097.22	4172451.6	1.5	1.32E-03	4.13E-05	1.21E-03	8.12E-05	4.38E-04	2.33E-04	6.15E-10	7.38E-06
552117.22_4172451.6_1.5	552117.22	4172451.6	1.5	1.37E-03	4.30E-05	1.26E-03	8.45E-05	4.56E-04	2.43E-04	6.40E-10	7.69E-06
552137.22_4172451.6_1.5	552137.22	4172451.6	1.5	1.48E-03	4.71E-05	1.38E-03	9.25E-05	4.99E-04	2.66E-04	7.00E-10	8.41E-06
552157.22_4172451.6_1.5	552157.22	4172451.6	1.5	1.64E-03	5.36E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.97E-10	9.57E-06
552177.22_4172451.6_1.5	552177.22	4172451.6	1.5	1.86E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05
552197.22_4172451.6_1.5	552197.22	4172451.6	1.5	2.18E-03	7.62E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05
552217.22_4172451.6_1.5	552217.22	4172451.6	1.5	2.84E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.90E-05
552237.22_4172451.6_1.5	552237.22	4172451.6	1.5	3.72E-03	1.48E-04	4.36E-03	2.92E-04	1.57E-03	8.38E-04	2.21E-09	2.65E-05
552257.22_4172451.6_1.5	552257.22	4172451.6	1.5	3.35E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05
552277.22_4172451.6_1.5	552277.22	4172451.6	1.5	3.60E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.57E-04	1.99E-09	2.40E-05
552297.22_4172451.6_1.5	552297.22	4172451.6	1.5	5.41E-03	2.25E-04	6.60E-03	4.42E-04	2.38E-03	1.27E-03	3.34E-09	4.02E-05
552317.22_4172451.6_1.5	552317.22	4172451.6	1.5	4.75E-03	1.82E-04	5.35E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.26E-05
552337.22_4172451.6_1.5	552337.22	4172451.6	1.5	4.42E-03	1.56E-04	4.59E-03	3.07E-04	1.66E-03	8.82E-04	2.32E-09	2.79E-05
552357.22_4172451.6_1.5	552357.22	4172451.6	1.5	4.28E-03	1.40E-04	4.10E-03	2.75E-04	1.48E-03	7.89E-04	2.08E-09	2.50E-05
552377.22_4172451.6_1.5	552377.22	4172451.6	1.5	4.16E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
552397.22_4172451.6_1.5	552397.22	4172451.6	1.5	4.17E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552417.22_4172451.6_1.5	552417.22	4172451.6	1.5	4.23E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.90E-04	1.56E-09	1.87E-05
552437.22_4172451.6_1.5	552437.22	4172451.6	1.5	4.36E-03	9.88E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.76E-05
552457.22_4172451.6_1.5	552457.22	4172451.6	1.5	4.52E-03	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.26E-04	1.39E-09	1.67E-05
552477.22_4172451.6_1.5	552477.22	4172451.6	1.5	4.72E-03	8.89E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	1.32E-09	1.59E-05
552497.22_4172451.6_1.5	552497.22	4172451.6	1.5	4.92E-03	8.54E-05	2.51E-03	1.68E-04	9.04E-04	4.82E-04	1.27E-09	1.53E-05
552517.22_4172451.6_1.5	552517.22	4172451.6	1.5	5.07E-03	8.22E-05	2.41E-03	1.61E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
552537.22_4172451.6_1.5	552537.22	4172451.6	1.5	5.30E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.42E-05
552557.22_4172451.6_1.5	552557.22	4172451.6	1.5	5.30E-03	7.77E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
552577.22_4172451.6_1.5	552577.22	4172451.6	1.5	5.19E-03	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05
552597.22_4172451.6_1.5	552597.22	4172451.6	1.5	5.27E-03	7.46E-05	2.19E-03	1.46E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
552617.22_4172451.6_1.5	552617.22	4172451.6	1.5	5.41E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552637.22_4172451.6_1.5	552637.22	4172451.6	1.5	5.66E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05
552657.22_4172451.6_1.5	552657.22	4172451.6	1.5	6.01E-03	7.22E-05	2.12E-03	1.42E-04	7.65E-04	4.07E-04	1.07E-09	1.29E-05
552677.22_4172451.6_1.5	552677.22	4172451.6	1.5	6.33E-03	7.22E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05
552697.22_4172451.6_1.5	552697.22	4172451.6	1.5	6.52E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block C4
0.00E+00	0.00	Block C4
0.00E+00	0.00	Block C4
0.00E+00	0.00	Block C4
0.00E+00	0.00	Block C4
0.00E+00	0.00	Block C4
0.00E+00	0.00	Block C4
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	WRF
0.00E+00	0.00	WRF
0.00E+00	0.00	WRF
0.00E+00	0.00	WRF
0.00E+00	0.00	WRF
0.00E+00	0.00	WRF
0.00E+00	0.00	WRF
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552717.22_4172451.6_1.5	552717.22	4172451.6	1.5	6.64E-03	7.40E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
552737.22_4172451.6_1.5	552737.22	4172451.6	1.5	6.80E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552757.22_4172451.6_1.5	552757.22	4172451.6	1.5	7.25E-03	7.92E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.41E-05
552777.22_4172451.6_1.5	552777.22	4172451.6	1.5	7.16E-03	8.37E-05	2.46E-03	1.64E-04	8.86E-04	4.72E-04	1.24E-09	1.49E-05
552797.22_4172451.6_1.5	552797.22	4172451.6	1.5	7.11E-03	9.03E-05	2.65E-03	1.77E-04	9.56E-04	5.09E-04	1.34E-09	1.61E-05
552817.22_4172451.6_1.5	552817.22	4172451.6	1.5	7.20E-03	1.02E-04	2.99E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552837.22_4172451.6_1.5	552837.22	4172451.6	1.5	7.44E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.91E-09	2.29E-05
552857.22_4172451.6_1.5	552857.22	4172451.6	1.5	6.97E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.59E-04	1.74E-09	2.09E-05
552877.22_4172451.6_1.5	552877.22	4172451.6	1.5	6.75E-03	1.28E-04	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05
552897.22_4172451.6_1.5	552897.22	4172451.6	1.5	6.72E-03	1.42E-04	4.17E-03	2.79E-04	1.50E-03	8.02E-04	2.11E-09	2.54E-05
552917.22_4172451.6_1.5	552917.22	4172451.6	1.5	6.40E-03	1.54E-04	4.52E-03	3.03E-04	1.63E-03	8.69E-04	2.29E-09	2.75E-05
552937.22_4172451.6_1.5	552937.22	4172451.6	1.5	5.46E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
552957.22_4172451.6_1.5	552957.22	4172451.6	1.5	4.67E-03	9.72E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.45E-09	1.74E-05
552977.22_4172451.6_1.5	552977.22	4172451.6	1.5	4.04E-03	7.44E-05	2.18E-03	1.46E-04	7.87E-04	4.20E-04	1.11E-09	1.33E-05
552997.22_4172451.6_1.5	552997.22	4172451.6	1.5	3.73E-03	6.54E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	9.72E-10	1.17E-05
553017.22_4172451.6_1.5	553017.22	4172451.6	1.5	3.54E-03	6.12E-05	1.79E-03	1.20E-04	6.48E-04	3.45E-04	9.09E-10	1.09E-05
553037.22_4172451.6_1.5	553037.22	4172451.6	1.5	3.37E-03	5.78E-05	1.70E-03	1.14E-04	6.12E-04	3.26E-04	8.59E-10	1.03E-05
553057.22_4172451.6_1.5	553057.22	4172451.6	1.5	3.22E-03	5.50E-05	1.61E-03	1.08E-04	5.83E-04	3.11E-04	8.18E-10	9.83E-06
553077.22_4172451.6_1.5	553077.22	4172451.6	1.5	3.09E-03	5.30E-05	1.56E-03	1.04E-04	5.61E-04	2.99E-04	7.88E-10	9.46E-06
553097.22_4172451.6_1.5	553097.22	4172451.6	1.5	3.01E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.81E-10	9.39E-06
553117.22_4172451.6_1.5	553117.22	4172451.6	1.5	2.98E-03	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.06E-04	8.07E-10	9.69E-06
553137.22_4172451.6_1.5	553137.22	4172451.6	1.5	2.99E-03	5.72E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05
553157.22_4172451.6_1.5	553157.22	4172451.6	1.5	3.00E-03	6.04E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.98E-10	1.08E-05
553177.22_4172451.6_1.5	553177.22	4172451.6	1.5	2.93E-03	5.93E-05	1.74E-03	1.16E-04	6.28E-04	3.34E-04	8.81E-10	1.06E-05
553197.22_4172451.6_1.5	553197.22	4172451.6	1.5	2.85E-03	5.82E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	8.65E-10	1.04E-05
553217.22_4172451.6_1.5	553217.22	4172451.6	1.5	2.78E-03	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	8.38E-10	1.01E-05
553237.22_4172451.6_1.5	553237.22	4172451.6	1.5	2.66E-03	5.21E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	7.75E-10	9.31E-06
553257.22_4172451.6_1.5	553257.22	4172451.6	1.5	2.58E-03	4.96E-05	1.46E-03	9.75E-05	5.26E-04	2.80E-04	7.38E-10	8.86E-06
553277.22_4172451.6_1.5	553277.22	4172451.6	1.5	2.53E-03	4.84E-05	1.42E-03	9.51E-05	5.12E-04	2.73E-04	7.20E-10	8.64E-06
553297.22_4172451.6_1.5	553297.22	4172451.6	1.5	2.48E-03	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.65E-04	6.99E-10	8.40E-06
553317.22_4172451.6_1.5	553317.22	4172451.6	1.5	2.44E-03	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.83E-10	8.20E-06
553337.22_4172451.6_1.5	553337.22	4172451.6	1.5	2.43E-03	4.57E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	6.80E-10	8.16E-06
553357.22_4172451.6_1.5	553357.22	4172451.6	1.5	2.44E-03	4.64E-05	1.36E-03	9.11E-05	4.91E-04	2.62E-04	6.89E-10	8.28E-06
553377.22_4172451.6_1.5	553377.22	4172451.6	1.5	2.41E-03	4.56E-05	1.34E-03	8.96E-05	4.83E-04	2.57E-04	6.78E-10	8.14E-06
553397.22_4172451.6_1.5	553397.22	4172451.6	1.5	2.39E-03	4.50E-05	1.32E-03	8.84E-05	4.77E-04	2.54E-04	6.69E-10	8.04E-06
553417.22_4172451.6_1.5	553417.22	4172451.6	1.5	2.37E-03	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06
553437.22_4172451.6_1.5	553437.22	4172451.6	1.5	2.34E-03	4.35E-05	1.28E-03	8.54E-05	4.60E-04	2.45E-04	6.47E-10	7.76E-06
553457.22_4172451.6_1.5	553457.22	4172451.6	1.5	2.31E-03	4.24E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	6.31E-10	7.58E-06
553477.22_4172451.6_1.5	553477.22	4172451.6	1.5	2.28E-03	4.17E-05	1.22E-03	8.19E-05	4.42E-04	2.35E-04	6.20E-10	7.45E-06
553497.22_4172451.6_1.5	553497.22	4172451.6	1.5	2.25E-03	4.08E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
553517.22_4172451.6_1.5	553517.22	4172451.6	1.5	2.24E-03	4.04E-05	1.19E-03	7.95E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06
553537.22_4172451.6_1.5	553537.22	4172451.6	1.5	2.21E-03	3.99E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	5.93E-10	7.12E-06
553557.22_4172451.6_1.5	553557.22	4172451.6	1.5	2.18E-03	3.93E-05	1.15E-03	7.71E-05	4.16E-04	2.22E-04	5.84E-10	7.01E-06
553577.22_4172451.6_1.5	553577.22	4172451.6	1.5	2.15E-03	3.87E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.75E-10	6.90E-06
553597.22_4172451.6_1.5	553597.22	4172451.6	1.5	2.10E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
553617.22_4172451.6_1.5	553617.22	4172451.6	1.5	2.07E-03	3.70E-05	1.08E-03	7.26E-05	3.92E-04	2.09E-04	5.50E-10	6.60E-06
553637.22_4172451.6_1.5	553637.22	4172451.6	1.5	2.04E-03	3.65E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06
553657.22_4172451.6_1.5	553657.22	4172451.6	1.5	2.01E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.37E-10	6.45E-06
553677.22_4172451.6_1.5	553677.22	4172451.6	1.5	1.99E-03	3.57E-05	1.05E-03	7.01E-05	3.78E-04	2.01E-04	5.31E-10	6.37E-06
553697.22_4172451.6_1.5	553697.22	4172451.6	1.5	1.96E-03	3.53E-05	1.04E-03	6.93E-05	3.74E-04	1.99E-04	5.25E-10	6.30E-06
553717.22_4172451.6_1.5	553717.22	4172451.6	1.5	1.94E-03	3.49E-05	1.02E-03	6.86E-05	3.70E-04	1.97E-04	5.19E-10	6.23E-06
553737.22_4172451.6_1.5	553737.22	4172451.6	1.5	1.91E-03	3.45E-05	1.01E-03	6.78E-05	3.66E-04	1.95E-04	5.13E-10	6.17E-06
553757.22_4172451.6_1.5	553757.22	4172451.6	1.5	1.89E-03	3.42E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06
553777.22_4172451.6_1.5	553777.22	4172451.6	1.5	1.87E-03	3.38E-05	9.92E-04	6.64E-05	3.58E-04	1.91E-04	5.03E-10	6.04E-06
553797.22_4172451.6_1.5	553797.22	4172451.6	1.5	1.85E-03	3.35E-05	9.82E-04	6.57E-05	3.54E-04	1.89E-04	4.98E-10	5.98E-06
553817.22_4172451.6_1.5	553817.22	4172451.6	1.5	1.83E-03	3.31E-05	9.72E-04	6.51E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06
553837.22_4172451.6_1.5	553837.22	4172451.6	1.5	1.81E-03	3.28E-05	9.63E-04	6.45E-05	3.48E-04	1.85E-04	4.88E-10	5.86E-06
553857.22_4172451.6_1.5	553857.22	4172451.6	1.5	1.79E-03	3.25E-05	9.54E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06
553877.22_4172451.6_1.5	553877.22	4172451.6	1.5	1.77E-03	3.22E-05	9.45E-04	6.32E-05	3.41E-04	1.82E-04	4.79E-10	5.75E-06
551917.22_4172471.6_1.5	551917.22	4172471.6	1.5	7.59E-04	2.33E-05	6.85E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
551937.22_4172471.6_1.5	551937.22	4172471.6	1.5	9.15E-04	3.07E-05	9.01E-04	6.03E-05	3.25E-04	1.73E-04	4.56E-10	5.48E-06
551957.22_4172471.6_1.5	551957.22	4172471.6	1.5	9.99E-04	3.42E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06
551977.22_4172471.6_1.5	551977.22	4172471.6	1.5	1.02E-03	3.50E-05	1.03E-03	6.87E-05	3.70E-04	1.97E-04	5.20E-10	6.25E-06
551997.22_4172471.6_1.5	551997.22	4172471.6	1.5	1.03E-03	3.48E-05	1.02E-03	6.83E-05	3.68E-04	1.96E-04	5.17E-10	6.21E-06
552017.22_4172471.6_1.5	552017.22	4172471.6	1.5	1.04E-03	3.45E-05	1.01E-03	6.78E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
552037.22_4172471.6_1.5	552037.22	4172471.6	1.5	1.08E-03	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.15E-10	6.19E-06
552057.22_4172471.6_1.5	552057.22	4172471.6	1.5	1.14E-03	3.56E-05	1.05E-03	7.00E-05	3.77E-04	2.01E-04	5.30E-10	6.36E-06
552077.22_4172471.6_1.5	552077.22	4172471.6	1.5	1.22E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.57E-10	6.68E-06
552097.22_4172471.6_1.5	552097.22	4172471.6	1.5	1.34E-03	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.30E-04	6.05E-10	7.27E-06
552117.22_4172471.6_1.5	552117.22	4172471.6	1.5	1.39E-03	4.32E-05	1.27E-03	8.49E-05	4.58E-04	2.44E-04	6.43E-10	7.72E-06
552137.22_4172471.6_1.5	552137.22	4172471.6	1.5	1.53E-03	4.86E-05	1.43E-03	9.54E-05	5.14E-04	2.74E-04	7.22E-10	8.67E-06
552157.22_4172471.6_1.5	552157.22	4172471.6	1.5	1.74E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05
552177.22_4172471.6_1.5	552177.22	4172471.6	1.5	1.98E-03	6.73E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
552197.22_4172471.6_1.5	552197.22	4172471.6	1.5	2.37E-03	8.47E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05
552217.22_4172471.6_1.5	552217.22	4172471.6	1.5	3.14E-03	1.21E-04	3.56E-03	2.38E-04	1.28E-03	6.85E-04	1.80E-09	2.17E-05
552237.22_4172471.6_1.5	552237.22	4172471.6	1.5	3.17E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05
552257.22_4172471.6_1.5	552257.22	4172471.6	1.5	3.69E-03	1.42E-04	4.17E-03	2.79E-04	1.51E-03	8.03E-04	2.12E-09	2.54E-05
552277.22_4172471.6_1.5	552277.22	4172471.6	1.5	4.55E-03	1.84E-04	5.40E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.29E-05
552297.22_4172471.6_1.5	552297.22	4172471.6	1.5	5.07E-03	2.07E-04	6.07E-03	4.06E-04	2.19E-03	1.17E-03	3.07E-09	3.69E-05
552317.22_4172471.6_1.5	552317.22	4172471.6	1.5	4.57E-03	1.73E-04	5.08E-03	3.40E-04	1.83E-03	9.76E-04	2.57E-09	3.09E-05
552337.22_4172471.6_1.5	552337.22	4172471.6	1.5	4.29E-03	1.50E-04	4.39E-03	2.94E-04	1.59E-03	8.45E-04	2.23E-09	2.67E-05
552357.22_4172471.6_1.5	552357.22	4172471.6	1.5	4.11E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.95E-09	2.35E-05
552377.22_4172471.6_1.5	552377.22	4172471.6	1.5	4.08E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
552397.22_4172471.6_1.5	552397.22	4172471.6	1.5	4.11E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552417.22_4172471.6_1.5	552417.22	4172471.6	1.5	4.19E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.79E-04	1.53E-09	1.83E-05
552437.22_4172471.6_1.5	552437.22	4172471.6	1.5	4.31E-03	9.71E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05
552457.22_4172471.6_1.5	552457.22	4172471.6	1.5	4.46E-03	9.20E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	1.37E-09	1.64E-05
552477.22_4172471.6_1.5	552477.22	4172471.6	1.5	4.66E-03	8.77E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	1.30E-09	1.57E-05
552497.22_4172471.6_1.5	552497.22	4172471.6	1.5	4.87E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05
552517.22_4172471.6_1.5	552517.22	4172471.6	1.5	5.06E-03	8.17E-05	2.40E-03	1.61E-04	8.66E-04	4.61E-04	1.22E-09	1.46E-05
552537.22_4172471.6_1.5	552537.22	4172471.6	1.5	5.35E-03	7.90E-05	2.32E-03	1.55E-04	8.37E-04	4.46E-04	1.18E-09	1.41E-05
552557.22_4172471.6_1.5	552557.22	4172471.6	1.5	5.27E-03	7.72E-05	2.26E-03	1.52E-04	8.17E-04	4.36E-04	1.15E-09	1.38E-05
552577.22_4172471.6_1.5	552577.22	4172471.6	1.5	5.06E-03	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05
552597.22_4172471.6_1.5	552597.22	4172471.6	1.5	5.06E-03	7.43E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552617.22_4172471.6_1.5	552617.22	4172471.6	1.5	5.19E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552637.22_4172471.6_1.5	552637.22	4172471.6	1.5	5.52E-03	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
552657.22_4172471.6_1.5	552657.22	4172471.6	1.5	5.79E-03	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552677.22_4172471.6_1.5	552677.22	4172471.6	1.5	5.92E-03	7.22E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05
552697.22_4172471.6_1.5	552697.22	4172471.6	1.5	5.95E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05
552717.22_4172471.6_1.5	552717.22	4172471.6	1.5	6.00E-03	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
552737.22_4172471.6_1.5	552737.22	4172471.6	1.5	6.14E-03	7.62E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05
552757.22_4172471.6_1.5	552757.22	4172471.6	1.5	6.58E-03	7.91E-05	2.32E-03	1.55E-04	8.37E-04	4.46E-04	1.18E-09	1.41E-05
552777.22_4172471.6_1.5	552777.22	4172471.6	1.5	6.71E-03	8.42E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
552797.22_4172471.6_1.5	552797.22	4172471.6	1.5	6.68E-03	9.08E-05	2.66E-03	1.78E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05
552817.22_4172471.6_1.5	552817.22	4172471.6	1.5	6.83E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
552837.22_4172471.6_1.5	552837.22	4172471.6	1.5	7.08E-03	1.28E-04	3.75E-03	2.51E-04	1.36E-03	7.22E-04	1.90E-09	2.29E-05
552857.22_4172471.6_1.5	552857.22	4172471.6	1.5	6.57E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552877.22_4172471.6_1.5	552877.22	4172471.6	1.5	6.35E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05
552897.22_4172471.6_1.5	552897.22	4172471.6	1.5	6.40E-03	1.38E-04	4.06E-03	2.72E-04	1.46E-03	7.80E-04	2.06E-09	2.47E-05
552917.22_4172471.6_1.5	552917.22	4172471.6	1.5	6.26E-03	1.55E-04	4.56E-03	3.05E-04	1.65E-03	8.77E-04	2.31E-09	2.78E-05
552937.22_4172471.6_1.5	552937.22	4172471.6	1.5	5.36E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05
552957.22_4172471.6_1.5	552957.22	4172471.6	1.5	4.61E-03	9.64E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552977.22_4172471.6_1.5	552977.22	4172471.6	1.5	3.97E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05
552997.22_4172471.6_1.5	552997.22	4172471.6	1.5	3.70E-03	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05
553017.22_4172471.6_1.5	553017.22	4172471.6	1.5	3.52E-03	6.08E-05	1.78E-03	1.20E-04	6.44E-04	3.43E-04	9.05E-10	1.09E-05
553037.22_4172471.6_1.5	553037.22	4172471.6	1.5	3.36E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.57E-10	1.03E-05
553057.22_4172471.6_1.5	553057.22	4172471.6	1.5	3.21E-03	5.52E-05	1.62E-03	1.08E-04	5.85E-04	3.12E-04	8.21E-10	9.86E-06
553077.22_4172471.6_1.5	553077.22	4172471.6	1.5	3.04E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.89E-04	7.60E-10	9.13E-06
553097.22_4172471.6_1.5	553097.22	4172471.6	1.5	2.93E-03	4.93E-05	1.45E-03	9.68E-05	5.22E-04	2.78E-04	7.33E-10	8.80E-06
553117.22_4172471.6_1.5	553117.22	4172471.6	1.5	2.95E-03	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.79E-10	9.36E-06
553137.22_4172471.6_1.5	553137.22	4172471.6	1.5	3.00E-03	5.69E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.46E-10	1.02E-05
553157.22_4172471.6_1.5	553157.22	4172471.6	1.5	3.01E-03	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.89E-10	1.07E-05
553177.22_4172471.6_1.5	553177.22	4172471.6	1.5	2.95E-03	5.91E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.78E-10	1.05E-05
553197.22_4172471.6_1.5	553197.22	4172471.6	1.5	2.89E-03	5.84E-05	1.71E-03	1.15E-04	6.18E-04	3.30E-04	8.68E-10	1.04E-05
553217.22_4172471.6_1.5	553217.22	4172471.6	1.5	2.82E-03	5.66E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.42E-10	1.01E-05
553237.22_4172471.6_1.5	553237.22	4172471.6	1.5	2.71E-03	5.23E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	7.77E-10	9.34E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	WRF
0.00E+00	0.00	WRF
0.00E+00	0.00	WRF
0.00E+00	0.00	WRF
0.00E+00	0.00	WRF
0.00E+00	0.00	WRF
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553257.22_4172471.6_1.5	553257.22	4172471.6	1.5	2.63E-03	4.97E-05	1.46E-03	9.75E-05	5.26E-04	2.80E-04	7.38E-10	8.87E-06
553277.22_4172471.6_1.5	553277.22	4172471.6	1.5	2.59E-03	4.80E-05	1.41E-03	9.43E-05	5.09E-04	2.71E-04	7.14E-10	8.58E-06
553297.22_4172471.6_1.5	553297.22	4172471.6	1.5	2.55E-03	4.67E-05	1.37E-03	9.17E-05	4.95E-04	2.64E-04	6.94E-10	8.34E-06
553317.22_4172471.6_1.5	553317.22	4172471.6	1.5	2.53E-03	4.58E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	6.81E-10	8.18E-06
553337.22_4172471.6_1.5	553337.22	4172471.6	1.5	2.50E-03	4.48E-05	1.31E-03	8.79E-05	4.74E-04	2.53E-04	6.66E-10	7.99E-06
553357.22_4172471.6_1.5	553357.22	4172471.6	1.5	2.52E-03	4.59E-05	1.35E-03	9.01E-05	4.86E-04	2.59E-04	6.82E-10	8.19E-06
553377.22_4172471.6_1.5	553377.22	4172471.6	1.5	2.51E-03	4.58E-05	1.34E-03	9.00E-05	4.85E-04	2.59E-04	6.81E-10	8.18E-06
553397.22_4172471.6_1.5	553397.22	4172471.6	1.5	2.50E-03	4.54E-05	1.33E-03	8.93E-05	4.81E-04	2.56E-04	6.76E-10	8.12E-06
553417.22_4172471.6_1.5	553417.22	4172471.6	1.5	2.47E-03	4.47E-05	1.31E-03	8.77E-05	4.73E-04	2.52E-04	6.64E-10	7.97E-06
553437.22_4172471.6_1.5	553437.22	4172471.6	1.5	2.44E-03	4.40E-05	1.29E-03	8.63E-05	4.65E-04	2.48E-04	6.54E-10	7.85E-06
553457.22_4172471.6_1.5	553457.22	4172471.6	1.5	2.41E-03	4.30E-05	1.26E-03	8.45E-05	4.56E-04	2.43E-04	6.40E-10	7.68E-06
553477.22_4172471.6_1.5	553477.22	4172471.6	1.5	2.36E-03	4.20E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	6.24E-10	7.49E-06
553497.22_4172471.6_1.5	553497.22	4172471.6	1.5	2.33E-03	4.13E-05	1.21E-03	8.12E-05	4.37E-04	2.33E-04	6.14E-10	7.38E-06
553517.22_4172471.6_1.5	553517.22	4172471.6	1.5	2.31E-03	4.10E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06
553537.22_4172471.6_1.5	553537.22	4172471.6	1.5	2.28E-03	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06
553557.22_4172471.6_1.5	553557.22	4172471.6	1.5	2.25E-03	3.98E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	5.92E-10	7.11E-06
553577.22_4172471.6_1.5	553577.22	4172471.6	1.5	2.21E-03	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
553597.22_4172471.6_1.5	553597.22	4172471.6	1.5	2.16E-03	3.83E-05	1.12E-03	7.53E-05	4.06E-04	2.16E-04	5.70E-10	6.85E-06
553617.22_4172471.6_1.5	553617.22	4172471.6	1.5	2.12E-03	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.59E-10	6.72E-06
553637.22_4172471.6_1.5	553637.22	4172471.6	1.5	2.09E-03	3.72E-05	1.09E-03	7.30E-05	3.93E-04	2.10E-04	5.53E-10	6.64E-06
553657.22_4172471.6_1.5	553657.22	4172471.6	1.5	2.06E-03	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.55E-06
553677.22_4172471.6_1.5	553677.22	4172471.6	1.5	2.03E-03	3.63E-05	1.06E-03	7.13E-05	3.84E-04	2.05E-04	5.40E-10	6.48E-06
553697.22_4172471.6_1.5	553697.22	4172471.6	1.5	2.00E-03	3.59E-05	1.05E-03	7.05E-05	3.80E-04	2.03E-04	5.34E-10	6.41E-06
553717.22_4172471.6_1.5	553717.22	4172471.6	1.5	1.98E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
553737.22_4172471.6_1.5	553737.22	4172471.6	1.5	1.94E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.25E-06
553757.22_4172471.6_1.5	553757.22	4172471.6	1.5	1.93E-03	3.48E-05	1.02E-03	6.83E-05	3.68E-04	1.96E-04	5.17E-10	6.21E-06
553777.22_4172471.6_1.5	553777.22	4172471.6	1.5	1.91E-03	3.44E-05	1.01E-03	6.77E-05	3.65E-04	1.94E-04	5.12E-10	6.15E-06
553797.22_4172471.6_1.5	553797.22	4172471.6	1.5	1.88E-03	3.41E-05	1.00E-03	6.70E-05	3.61E-04	1.92E-04	5.07E-10	6.09E-06
553817.22_4172471.6_1.5	553817.22	4172471.6	1.5	1.86E-03	3.38E-05	9.91E-04	6.63E-05	3.58E-04	1.91E-04	5.02E-10	6.03E-06
553837.22_4172471.6_1.5	553837.22	4172471.6	1.5	1.84E-03	3.35E-05	9.81E-04	6.57E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06
553857.22_4172471.6_1.5	553857.22	4172471.6	1.5	1.82E-03	3.31E-05	9.72E-04	6.51E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06
553877.22_4172471.6_1.5	553877.22	4172471.6	1.5	1.80E-03	3.28E-05	9.63E-04	6.45E-05	3.48E-04	1.85E-04	4.88E-10	5.86E-06
551897.22_4172491.6_1.5	551897.22	4172491.6	1.5	6.20E-04	1.61E-05	4.71E-04	3.16E-05	1.70E-04	9.06E-05	2.39E-10	2.87E-06
551917.22_4172491.6_1.5	551917.22	4172491.6	1.5	7.11E-04	2.00E-05	5.86E-04	3.92E-05	2.12E-04	1.13E-04	2.97E-10	3.57E-06
551937.22_4172491.6_1.5	551937.22	4172491.6	1.5	8.06E-04	2.41E-05	7.08E-04	4.74E-05	2.55E-04	1.36E-04	3.59E-10	4.31E-06
551957.22_4172491.6_1.5	551957.22	4172491.6	1.5	8.85E-04	2.72E-05	7.99E-04	5.35E-05	2.88E-04	1.54E-04	4.05E-10	4.86E-06
551977.22_4172491.6_1.5	551977.22	4172491.6	1.5	9.17E-04	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	4.28E-10	5.14E-06
551997.22_4172491.6_1.5	551997.22	4172491.6	1.5	9.47E-04	2.92E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06
552017.22_4172491.6_1.5	552017.22	4172491.6	1.5	9.66E-04	2.97E-05	8.70E-04	5.83E-05	3.14E-04	1.67E-04	4.41E-10	5.30E-06
552037.22_4172491.6_1.5	552037.22	4172491.6	1.5	1.03E-03	3.11E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
552057.22_4172491.6_1.5	552057.22	4172491.6	1.5	1.11E-03	3.30E-05	9.69E-04	6.49E-05	3.50E-04	1.86E-04	4.91E-10	5.90E-06
552077.22_4172491.6_1.5	552077.22	4172491.6	1.5	1.21E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.36E-06
552097.22_4172491.6_1.5	552097.22	4172491.6	1.5	1.30E-03	3.87E-05	1.14E-03	7.60E-05	4.10E-04	2.18E-04	5.75E-10	6.91E-06
552117.22_4172491.6_1.5	552117.22	4172491.6	1.5	1.39E-03	4.25E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	6.31E-10	7.58E-06
552137.22_4172491.6_1.5	552137.22	4172491.6	1.5	1.56E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.78E-04	7.31E-10	8.78E-06
552157.22_4172491.6_1.5	552157.22	4172491.6	1.5	1.77E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.58E-10	1.03E-05
552177.22_4172491.6_1.5	552177.22	4172491.6	1.5	2.06E-03	7.03E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05
552197.22_4172491.6_1.5	552197.22	4172491.6	1.5	2.51E-03	9.06E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05
552217.22_4172491.6_1.5	552217.22	4172491.6	1.5	2.80E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552237.22_4172491.6_1.5	552237.22	4172491.6	1.5	3.61E-03	1.40E-04	4.11E-03	2.75E-04	1.48E-03	7.90E-04	2.08E-09	2.50E-05
552257.22_4172491.6_1.5	552257.22	4172491.6	1.5	3.82E-03	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.37E-04	2.20E-09	2.65E-05
552277.22_4172491.6_1.5	552277.22	4172491.6	1.5	5.70E-03	2.45E-04	7.18E-03	4.81E-04	2.59E-03	1.38E-03	3.64E-09	4.37E-05
552297.22_4172491.6_1.5	552297.22	4172491.6	1.5	4.82E-03	1.92E-04	5.63E-03	3.77E-04	2.03E-03	1.08E-03	2.86E-09	3.43E-05
552317.22_4172491.6_1.5	552317.22	4172491.6	1.5	4.44E-03	1.65E-04	4.84E-03	3.24E-04	1.75E-03	9.30E-04	2.45E-09	2.94E-05
552337.22_4172491.6_1.5	552337.22	4172491.6	1.5	4.19E-03	1.44E-04	4.22E-03	2.83E-04	1.52E-03	8.12E-04	2.14E-09	2.57E-05
552357.22_4172491.6_1.5	552357.22	4172491.6	1.5	4.06E-03	1.28E-04	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05
552377.22_4172491.6_1.5	552377.22	4172491.6	1.5	4.04E-03	1.16E-04	3.42E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
552397.22_4172491.6_1.5	552397.22	4172491.6	1.5	4.09E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.10E-04	1.61E-09	1.93E-05
552417.22_4172491.6_1.5	552417.22	4172491.6	1.5	4.18E-03	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05
552437.22_4172491.6_1.5	552437.22	4172491.6	1.5	4.32E-03	9.55E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
552457.22_4172491.6_1.5	552457.22	4172491.6	1.5	4.46E-03	9.06E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05
552477.22_4172491.6_1.5	552477.22	4172491.6	1.5	4.63E-03	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	1.29E-09	1.55E-05
552497.22_4172491.6_1.5	552497.22	4172491.6	1.5	4.82E-03	8.35E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05
552517.22_4172491.6_1.5	552517.22	4172491.6	1.5	5.09E-03	8.08E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
552537.22_4172491.6_1.5	552537.22	4172491.6	1.5	5.40E-03	7.89E-05	2.32E-03	1.55E-04	8.36E-04	4.45E-04	1.17E-09	1.41E-05
552557.22_4172491.6_1.5	552557.22	4172491.6	1.5	5.25E-03	7.70E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
552577.22_4172491.6_1.5	552577.22	4172491.6	1.5	5.02E-03	7.56E-05	2.22E-03	1.48E-04	8.00E-04	4.27E-04	1.12E-09	1.35E-05
552597.22_4172491.6_1.5	552597.22	4172491.6	1.5	4.96E-03	7.40E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
552617.22_4172491.6_1.5	552617.22	4172491.6	1.5	5.22E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552637.22_4172491.6_1.5	552637.22	4172491.6	1.5	5.45E-03	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552657.22_4172491.6_1.5	552657.22	4172491.6	1.5	5.42E-03	7.22E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05
552677.22_4172491.6_1.5	552677.22	4172491.6	1.5	5.35E-03	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552697.22_4172491.6_1.5	552697.22	4172491.6	1.5	5.33E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552717.22_4172491.6_1.5	552717.22	4172491.6	1.5	5.44E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.10E-09	1.33E-05
552737.22_4172491.6_1.5	552737.22	4172491.6	1.5	5.78E-03	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05
552757.22_4172491.6_1.5	552757.22	4172491.6	1.5	6.19E-03	7.88E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552777.22_4172491.6_1.5	552777.22	4172491.6	1.5	6.30E-03	8.43E-05	2.47E-03	1.66E-04	8.93E-04	4.76E-04	1.25E-09	1.51E-05
552797.22_4172491.6_1.5	552797.22	4172491.6	1.5	6.37E-03	9.08E-05	2.67E-03	1.78E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05
552817.22_4172491.6_1.5	552817.22	4172491.6	1.5	6.46E-03	1.02E-04	3.01E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
552837.22_4172491.6_1.5	552837.22	4172491.6	1.5	6.73E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.11E-04	1.87E-09	2.25E-05
552857.22_4172491.6_1.5	552857.22	4172491.6	1.5	6.28E-03	1.14E-04	3.35E-03	2.25E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
552877.22_4172491.6_1.5	552877.22	4172491.6	1.5	6.09E-03	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
552897.22_4172491.6_1.5	552897.22	4172491.6	1.5	5.63E-03	1.09E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552917.22_4172491.6_1.5	552917.22	4172491.6	1.5	6.14E-03	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.80E-04	2.32E-09	2.78E-05
552937.22_4172491.6_1.5	552937.22	4172491.6	1.5	5.29E-03	1.25E-04	3.67E-03	2.46E-04	1.33E-03	7.07E-04	1.86E-09	2.24E-05
552957.22_4172491.6_1.5	552957.22	4172491.6	1.5	4.54E-03	9.52E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.42E-09	1.70E-05
552977.22_4172491.6_1.5	552977.22	4172491.6	1.5	3.93E-03	7.19E-05	2.11E-03	1.41E-04	7.61E-04	4.06E-04	1.07E-09	1.28E-05
552997.22_4172491.6_1.5	552997.22	4172491.6	1.5	3.68E-03	6.46E-05	1.89E-03	1.27E-04	6.84E-04	3.64E-04	9.60E-10	1.15E-05
553017.22_4172491.6_1.5	553017.22	4172491.6	1.5	3.50E-03	6.05E-05	1.77E-03	1.19E-04	6.41E-04	3.41E-04	8.99E-10	1.08E-05
553037.22_4172491.6_1.5	553037.22	4172491.6	1.5	3.35E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05
553057.22_4172491.6_1.5	553057.22	4172491.6	1.5	3.20E-03	5.44E-05	1.60E-03	1.07E-04	5.77E-04	3.07E-04	8.10E-10	9.72E-06
553077.22_4172491.6_1.5	553077.22	4172491.6	1.5	3.02E-03	4.99E-05	1.46E-03	9.79E-05	5.28E-04	2.81E-04	7.41E-10	8.90E-06
553097.22_4172491.6_1.5	553097.22	4172491.6	1.5	2.95E-03	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06
553117.22_4172491.6_1.5	553117.22	4172491.6	1.5	2.95E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.24E-06
553137.22_4172491.6_1.5	553137.22	4172491.6	1.5	3.01E-03	5.65E-05	1.66E-03	1.11E-04	5.98E-04	3.19E-04	8.39E-10	1.01E-05
553157.22_4172491.6_1.5	553157.22	4172491.6	1.5	3.05E-03	6.02E-05	1.77E-03	1.18E-04	6.37E-04	3.40E-04	8.95E-10	1.07E-05
553177.22_4172491.6_1.5	553177.22	4172491.6	1.5	2.99E-03	5.93E-05	1.74E-03	1.17E-04	6.28E-04	3.35E-04	8.82E-10	1.06E-05
553197.22_4172491.6_1.5	553197.22	4172491.6	1.5	2.94E-03	5.86E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.71E-10	1.05E-05
553217.22_4172491.6_1.5	553217.22	4172491.6	1.5	2.88E-03	5.69E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.02E-05
553237.22_4172491.6_1.5	553237.22	4172491.6	1.5	2.80E-03	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.90E-10	9.49E-06
553257.22_4172491.6_1.5	553257.22	4172491.6	1.5	2.71E-03	4.95E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	7.36E-10	8.84E-06
553277.22_4172491.6_1.5	553277.22	4172491.6	1.5	2.67E-03	4.75E-05	1.39E-03	9.32E-05	5.03E-04	2.68E-04	7.06E-10	8.48E-06
553297.22_4172491.6_1.5	553297.22	4172491.6	1.5	2.65E-03	4.63E-05	1.36E-03	9.10E-05	4.91E-04	2.61E-04	6.89E-10	8.27E-06
553317.22_4172491.6_1.5	553317.22	4172491.6	1.5	2.64E-03	4.57E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	6.80E-10	8.16E-06
553337.22_4172491.6_1.5	553337.22	4172491.6	1.5	2.63E-03	4.54E-05	1.33E-03	8.91E-05	4.80E-04	2.56E-04	6.75E-10	8.10E-06
553357.22_4172491.6_1.5	553357.22	4172491.6	1.5	2.65E-03	4.62E-05	1.36E-03	9.08E-05	4.90E-04	2.61E-04	6.88E-10	8.26E-06
553377.22_4172491.6_1.5	553377.22	4172491.6	1.5	2.64E-03	4.63E-05	1.36E-03	9.09E-05	4.90E-04	2.61E-04	6.88E-10	8.27E-06
553397.22_4172491.6_1.5	553397.22	4172491.6	1.5	2.61E-03	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.83E-10	8.20E-06
553417.22_4172491.6_1.5	553417.22	4172491.6	1.5	2.58E-03	4.52E-05	1.32E-03	8.87E-05	4.78E-04	2.55E-04	6.71E-10	8.06E-06
553437.22_4172491.6_1.5	553437.22	4172491.6	1.5	2.55E-03	4.45E-05	1.31E-03	8.74E-05	4.71E-04	2.51E-04	6.62E-10	7.95E-06
553457.22_4172491.6_1.5	553457.22	4172491.6	1.5	2.50E-03	4.37E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	6.50E-10	7.81E-06
553477.22_4172491.6_1.5	553477.22	4172491.6	1.5	2.45E-03	4.27E-05	1.25E-03	8.38E-05	4.52E-04	2.41E-04	6.34E-10	7.62E-06
553497.22_4172491.6_1.5	553497.22	4172491.6	1.5	2.42E-03	4.22E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	6.27E-10	7.53E-06
553517.22_4172491.6_1.5	553517.22	4172491.6	1.5	2.39E-03	4.16E-05	1.22E-03	8.17E-05	4.40E-04	2.35E-04	6.19E-10	7.43E-06
553537.22_4172491.6_1.5	553537.22	4172491.6	1.5	2.35E-03	4.10E-05	1.20E-03	8.06E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06
553557.22_4172491.6_1.5	553557.22	4172491.6	1.5	2.30E-03	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06
553577.22_4172491.6_1.5	553577.22	4172491.6	1.5	2.26E-03	3.98E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	5.92E-10	7.11E-06
553597.22_4172491.6_1.5	553597.22	4172491.6	1.5	2.21E-03	3.90E-05	1.14E-03	7.65E-05	4.13E-04	2.20E-04	5.79E-10	6.96E-06
553617.22_4172491.6_1.5	553617.22	4172491.6	1.5	2.17E-03	3.84E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
553637.22_4172491.6_1.5	553637.22	4172491.6	1.5	2.13E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
553657.22_4172491.6_1.5	553657.22	4172491.6	1.5	2.10E-03	3.74E-05	1.10E-03	7.34E-05	3.96E-04	2.11E-04	5.56E-10	6.67E-06
553677.22_4172491.6_1.5	553677.22	4172491.6	1.5	2.07E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
553697.22_4172491.6_1.5	553697.22	4172491.6	1.5	2.04E-03	3.65E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.43E-10	6.53E-06
553717.22_4172491.6_1.5	553717.22	4172491.6	1.5	2.01E-03	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.46E-06
553737.22_4172491.6_1.5	553737.22	4172491.6	1.5	1.99E-03	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.33E-10	6.40E-06
553757.22_4172491.6_1.5	553757.22	4172491.6	1.5	1.97E-03	3.55E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	5.27E-10	6.33E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553777.22_4172491.6_1.5	553777.22	4172491.6	1.5	1.94E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
553797.22_4172491.6_1.5	553797.22	4172491.6	1.5	1.92E-03	3.48E-05	1.02E-03	6.83E-05	3.68E-04	1.96E-04	5.17E-10	6.21E-06
553817.22_4172491.6_1.5	553817.22	4172491.6	1.5	1.89E-03	3.44E-05	1.01E-03	6.77E-05	3.65E-04	1.94E-04	5.12E-10	6.15E-06
553837.22_4172491.6_1.5	553837.22	4172491.6	1.5	1.87E-03	3.41E-05	1.00E-03	6.70E-05	3.61E-04	1.93E-04	5.07E-10	6.09E-06
553857.22_4172491.6_1.5	553857.22	4172491.6	1.5	1.85E-03	3.38E-05	9.91E-04	6.64E-05	3.58E-04	1.91E-04	5.02E-10	6.03E-06
553877.22_4172491.6_1.5	553877.22	4172491.6	1.5	1.83E-03	3.35E-05	9.82E-04	6.57E-05	3.54E-04	1.89E-04	4.98E-10	5.98E-06
551897.22_4172511.6_1.5	551897.22	4172511.6	1.5	6.11E-04	1.52E-05	4.46E-04	2.99E-05	1.61E-04	8.58E-05	2.26E-10	2.71E-06
551917.22_4172511.6_1.5	551917.22	4172511.6	1.5	6.99E-04	1.86E-05	5.47E-04	3.66E-05	1.97E-04	1.05E-04	2.77E-10	3.33E-06
551937.22_4172511.6_1.5	551937.22	4172511.6	1.5	7.78E-04	2.18E-05	6.40E-04	4.28E-05	2.31E-04	1.23E-04	3.24E-10	3.90E-06
551957.22_4172511.6_1.5	551957.22	4172511.6	1.5	8.54E-04	2.49E-05	7.29E-04	4.88E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06
551977.22_4172511.6_1.5	551977.22	4172511.6	1.5	8.86E-04	2.63E-05	7.71E-04	5.16E-05	2.78E-04	1.48E-04	3.91E-10	4.70E-06
551997.22_4172511.6_1.5	551997.22	4172511.6	1.5	9.29E-04	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.54E-04	4.07E-10	4.89E-06
552017.22_4172511.6_1.5	552017.22	4172511.6	1.5	9.70E-04	2.82E-05	8.28E-04	5.54E-05	2.99E-04	1.59E-04	4.20E-10	5.04E-06
552037.22_4172511.6_1.5	552037.22	4172511.6	1.5	1.03E-03	3.02E-05	8.86E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06
552057.22_4172511.6_1.5	552057.22	4172511.6	1.5	1.12E-03	3.26E-05	9.57E-04	6.40E-05	3.45E-04	1.84E-04	4.85E-10	5.82E-06
552077.22_4172511.6_1.5	552077.22	4172511.6	1.5	1.22E-03	3.54E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	5.26E-10	6.32E-06
552097.22_4172511.6_1.5	552097.22	4172511.6	1.5	1.32E-03	3.90E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	5.80E-10	6.97E-06
552117.22_4172511.6_1.5	552117.22	4172511.6	1.5	1.43E-03	4.33E-05	1.27E-03	8.51E-05	4.59E-04	2.44E-04	6.44E-10	7.73E-06
552137.22_4172511.6_1.5	552137.22	4172511.6	1.5	1.58E-03	4.97E-05	1.46E-03	9.77E-05	5.27E-04	2.81E-04	7.40E-10	8.88E-06
552157.22_4172511.6_1.5	552157.22	4172511.6	1.5	1.80E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.32E-04	8.74E-10	1.05E-05
552177.22_4172511.6_1.5	552177.22	4172511.6	1.5	2.13E-03	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
552197.22_4172511.6_1.5	552197.22	4172511.6	1.5	2.72E-03	9.92E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
552217.22_4172511.6_1.5	552217.22	4172511.6	1.5	3.84E-03	1.53E-04	4.50E-03	3.01E-04	1.62E-03	8.65E-04	2.28E-09	2.74E-05
552237.22_4172511.6_1.5	552237.22	4172511.6	1.5	3.51E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05
552257.22_4172511.6_1.5	552257.22	4172511.6	1.5	3.69E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.85E-04	2.07E-09	2.48E-05
552277.22_4172511.6_1.5	552277.22	4172511.6	1.5	5.50E-03	2.31E-04	6.79E-03	4.55E-04	2.45E-03	1.31E-03	3.44E-09	4.13E-05
552297.22_4172511.6_1.5	552297.22	4172511.6	1.5	4.74E-03	1.85E-04	5.43E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
552317.22_4172511.6_1.5	552317.22	4172511.6	1.5	4.34E-03	1.57E-04	4.61E-03	3.08E-04	1.66E-03	8.86E-04	2.33E-09	2.80E-05
552337.22_4172511.6_1.5	552337.22	4172511.6	1.5	4.15E-03	1.39E-04	4.07E-03	2.73E-04	1.47E-03	7.83E-04	2.06E-09	2.48E-05
552357.22_4172511.6_1.5	552357.22	4172511.6	1.5	4.04E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05
552377.22_4172511.6_1.5	552377.22	4172511.6	1.5	4.04E-03	1.13E-04	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.03E-05
552397.22_4172511.6_1.5	552397.22	4172511.6	1.5	4.11E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
552417.22_4172511.6_1.5	552417.22	4172511.6	1.5	4.23E-03	9.88E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	1.47E-09	1.76E-05
552437.22_4172511.6_1.5	552437.22	4172511.6	1.5	4.38E-03	9.39E-05	2.76E-03	1.84E-04	9.95E-04	5.30E-04	1.40E-09	1.68E-05
552457.22_4172511.6_1.5	552457.22	4172511.6	1.5	4.52E-03	8.92E-05	2.62E-03	1.75E-04	9.45E-04	5.04E-04	1.33E-09	1.59E-05
552477.22_4172511.6_1.5	552477.22	4172511.6	1.5	4.67E-03	8.56E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05
552497.22_4172511.6_1.5	552497.22	4172511.6	1.5	4.82E-03	8.26E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.48E-05
552517.22_4172511.6_1.5	552517.22	4172511.6	1.5	5.11E-03	8.02E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	1.19E-09	1.43E-05
552537.22_4172511.6_1.5	552537.22	4172511.6	1.5	5.36E-03	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05
552557.22_4172511.6_1.5	552557.22	4172511.6	1.5	5.25E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	1.13E-09	1.36E-05
552577.22_4172511.6_1.5	552577.22	4172511.6	1.5	5.10E-03	7.51E-05	2.20E-03	1.48E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
552597.22_4172511.6_1.5	552597.22	4172511.6	1.5	5.52E-03	7.38E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552617.22_4172511.6_1.5	552617.22	4172511.6	1.5	5.43E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552637.22_4172511.6_1.5	552637.22	4172511.6	1.5	5.22E-03	7.23E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05
552657.22_4172511.6_1.5	552657.22	4172511.6	1.5	5.14E-03	7.22E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05
552677.22_4172511.6_1.5	552677.22	4172511.6	1.5	5.10E-03	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552697.22_4172511.6_1.5	552697.22	4172511.6	1.5	5.15E-03	7.31E-05	2.15E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05
552717.22_4172511.6_1.5	552717.22	4172511.6	1.5	5.46E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.20E-04	1.11E-09	1.33E-05
552737.22_4172511.6_1.5	552737.22	4172511.6	1.5	5.68E-03	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
552757.22_4172511.6_1.5	552757.22	4172511.6	1.5	5.91E-03	7.97E-05	2.34E-03	1.57E-04	8.44E-04	4.50E-04	1.19E-09	1.42E-05
552777.22_4172511.6_1.5	552777.22	4172511.6	1.5	6.08E-03	8.47E-05	2.48E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05
552797.22_4172511.6_1.5	552797.22	4172511.6	1.5	6.15E-03	9.12E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05
552817.22_4172511.6_1.5	552817.22	4172511.6	1.5	6.18E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.83E-05
552837.22_4172511.6_1.5	552837.22	4172511.6	1.5	6.48E-03	1.25E-04	3.67E-03	2.46E-04	1.32E-03	7.06E-04	1.86E-09	2.23E-05
552857.22_4172511.6_1.5	552857.22	4172511.6	1.5	6.48E-03	1.38E-04	4.04E-03	2.70E-04	1.46E-03	7.77E-04	2.05E-09	2.46E-05
552877.22_4172511.6_1.5	552877.22	4172511.6	1.5	6.08E-03	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.92E-09	2.31E-05
552897.22_4172511.6_1.5	552897.22	4172511.6	1.5	6.18E-03	1.47E-04	4.32E-03	2.90E-04	1.56E-03	8.32E-04	2.19E-09	2.63E-05
552917.22_4172511.6_1.5	552917.22	4172511.6	1.5	6.08E-03	1.58E-04	4.65E-03	3.11E-04	1.68E-03	8.94E-04	2.35E-09	2.83E-05
552937.22_4172511.6_1.5	552937.22	4172511.6	1.5	5.26E-03	1.27E-04	3.71E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05
552957.22_4172511.6_1.5	552957.22	4172511.6	1.5	4.47E-03	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.27E-04	1.39E-09	1.67E-05
552977.22_4172511.6_1.5	552977.22	4172511.6	1.5	3.89E-03	7.08E-05	2.08E-03	1.39E-04	7.50E-04	3.99E-04	1.05E-09	1.26E-05
552997.22_4172511.6_1.5	552997.22	4172511.6	1.5	3.65E-03	6.38E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	9.49E-10	1.14E-05
553017.22_4172511.6_1.5	553017.22	4172511.6	1.5	3.48E-03	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.87E-10	1.07E-05
553037.22_4172511.6_1.5	553037.22	4172511.6	1.5	3.34E-03	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
553057.22_4172511.6_1.5	553057.22	4172511.6	1.5	3.20E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.11E-10	9.74E-06
553077.22_4172511.6_1.5	553077.22	4172511.6	1.5	3.09E-03	5.22E-05	1.53E-03	1.03E-04	5.53E-04	2.95E-04	7.77E-10	9.33E-06
553097.22_4172511.6_1.5	553097.22	4172511.6	1.5	3.02E-03	5.17E-05	1.52E-03	1.02E-04	5.47E-04	2.92E-04	7.69E-10	9.23E-06
553117.22_4172511.6_1.5	553117.22	4172511.6	1.5	2.97E-03	5.17E-05	1.52E-03	1.01E-04	5.47E-04	2.92E-04	7.68E-10	9.22E-06
553137.22_4172511.6_1.5	553137.22	4172511.6	1.5	3.03E-03	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.17E-04	8.37E-10	1.00E-05
553157.22_4172511.6_1.5	553157.22	4172511.6	1.5	3.09E-03	6.02E-05	1.77E-03	1.18E-04	6.37E-04	3.40E-04	8.95E-10	1.07E-05
553177.22_4172511.6_1.5	553177.22	4172511.6	1.5	3.05E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.85E-10	1.06E-05
553197.22_4172511.6_1.5	553197.22	4172511.6	1.5	3.01E-03	5.88E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	8.75E-10	1.05E-05
553217.22_4172511.6_1.5	553217.22	4172511.6	1.5	2.98E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05
553237.22_4172511.6_1.5	553237.22	4172511.6	1.5	2.92E-03	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.94E-10	9.54E-06
553257.22_4172511.6_1.5	553257.22	4172511.6	1.5	2.88E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.61E-10	9.14E-06
553277.22_4172511.6_1.5	553277.22	4172511.6	1.5	2.85E-03	4.95E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	7.36E-10	8.83E-06
553297.22_4172511.6_1.5	553297.22	4172511.6	1.5	2.84E-03	4.84E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.64E-06
553317.22_4172511.6_1.5	553317.22	4172511.6	1.5	2.81E-03	4.71E-05	1.38E-03	9.25E-05	4.99E-04	2.66E-04	7.00E-10	8.41E-06
553337.22_4172511.6_1.5	553337.22	4172511.6	1.5	2.81E-03	4.71E-05	1.38E-03	9.24E-05	4.98E-04	2.66E-04	7.00E-10	8.40E-06
553357.22_4172511.6_1.5	553357.22	4172511.6	1.5	2.79E-03	4.69E-05	1.38E-03	9.21E-05	4.97E-04	2.65E-04	6.97E-10	8.38E-06
553377.22_4172511.6_1.5	553377.22	4172511.6	1.5	2.77E-03	4.68E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.97E-10	8.37E-06
553397.22_4172511.6_1.5	553397.22	4172511.6	1.5	2.74E-03	4.65E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	6.91E-10	8.30E-06
553417.22_4172511.6_1.5	553417.22	4172511.6	1.5	2.69E-03	4.57E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	6.80E-10	8.17E-06
553437.22_4172511.6_1.5	553437.22	4172511.6	1.5	2.64E-03	4.51E-05	1.32E-03	8.86E-05	4.78E-04	2.55E-04	6.71E-10	8.06E-06
553457.22_4172511.6_1.5	553457.22	4172511.6	1.5	2.59E-03	4.43E-05	1.30E-03	8.71E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06
553477.22_4172511.6_1.5	553477.22	4172511.6	1.5	2.54E-03	4.34E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	6.46E-10	7.76E-06
553497.22_4172511.6_1.5	553497.22	4172511.6	1.5	2.49E-03	4.29E-05	1.26E-03	8.43E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06
553517.22_4172511.6_1.5	553517.22	4172511.6	1.5	2.45E-03	4.23E-05	1.24E-03	8.30E-05	4.48E-04	2.39E-04	6.29E-10	7.55E-06
553537.22_4172511.6_1.5	553537.22	4172511.6	1.5	2.40E-03	4.17E-05	1.22E-03	8.19E-05	4.42E-04	2.35E-04	6.20E-10	7.45E-06
553557.22_4172511.6_1.5	553557.22	4172511.6	1.5	2.35E-03	4.11E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
553577.22_4172511.6_1.5	553577.22	4172511.6	1.5	2.31E-03	4.05E-05	1.19E-03	7.95E-05	4.28E-04	2.28E-04	6.02E-10	7.23E-06
553597.22_4172511.6_1.5	553597.22	4172511.6	1.5	2.25E-03	3.96E-05	1.16E-03	7.78E-05	4.20E-04	2.24E-04	5.89E-10	7.08E-06
553617.22_4172511.6_1.5	553617.22	4172511.6	1.5	2.21E-03	3.90E-05	1.15E-03	7.67E-05	4.13E-04	2.20E-04	5.80E-10	6.97E-06
553637.22_4172511.6_1.5	553637.22	4172511.6	1.5	2.17E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.18E-04	5.73E-10	6.88E-06
553657.22_4172511.6_1.5	553657.22	4172511.6	1.5	2.14E-03	3.81E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	5.66E-10	6.80E-06
553677.22_4172511.6_1.5	553677.22	4172511.6	1.5	2.10E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
553697.22_4172511.6_1.5	553697.22	4172511.6	1.5	2.07E-03	3.73E-05	1.09E-03	7.32E-05	3.95E-04	2.10E-04	5.54E-10	6.66E-06
553717.22_4172511.6_1.5	553717.22	4172511.6	1.5	2.05E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
553737.22_4172511.6_1.5	553737.22	4172511.6	1.5	2.02E-03	3.65E-05	1.07E-03	7.17E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06
553757.22_4172511.6_1.5	553757.22	4172511.6	1.5	2.00E-03	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.46E-06
553777.22_4172511.6_1.5	553777.22	4172511.6	1.5	1.97E-03	3.58E-05	1.05E-03	7.04E-05	3.79E-04	2.02E-04	5.33E-10	6.40E-06
553797.22_4172511.6_1.5	553797.22	4172511.6	1.5	1.95E-03	3.55E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
553817.22_4172511.6_1.5	553817.22	4172511.6	1.5	1.92E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.23E-10	6.28E-06
553837.22_4172511.6_1.5	553837.22	4172511.6	1.5	1.90E-03	3.48E-05	1.02E-03	6.84E-05	3.69E-04	1.96E-04	5.18E-10	6.22E-06
553857.22_4172511.6_1.5	553857.22	4172511.6	1.5	1.87E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
553877.22_4172511.6_1.5	553877.22	4172511.6	1.5	1.85E-03	3.41E-05	1.00E-03	6.71E-05	3.61E-04	1.93E-04	5.08E-10	6.10E-06
551897.22_4172531.6_1.5	551897.22	4172531.6	1.5	5.90E-04	1.41E-05	4.14E-04	2.77E-05	1.50E-04	7.97E-05	2.10E-10	2.52E-06
551917.22_4172531.6_1.5	551917.22	4172531.6	1.5	6.81E-04	1.74E-05	5.10E-04	3.42E-05	1.84E-04	9.82E-05	2.59E-10	3.11E-06
551937.22_4172531.6_1.5	551937.22	4172531.6	1.5	7.56E-04	2.03E-05	5.94E-04	3.98E-05	2.14E-04	1.14E-04	3.01E-10	3.62E-06
551957.22_4172531.6_1.5	551957.22	4172531.6	1.5	8.34E-04	2.33E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
551977.22_4172531.6_1.5	551977.22	4172531.6	1.5	8.84E-04	2.53E-05	7.41E-04	4.96E-05	2.68E-04	1.43E-04	3.76E-10	4.51E-06
551997.22_4172531.6_1.5	551997.22	4172531.6	1.5	9.42E-04	2.71E-05	7.94E-04	5.32E-05	2.87E-04	1.53E-04	4.03E-10	4.83E-06
552017.22_4172531.6_1.5	552017.22	4172531.6	1.5	1.00E-03	2.87E-05	8.41E-04	5.63E-05	3.04E-04	1.62E-04	4.26E-10	5.12E-06
552037.22_4172531.6_1.5	552037.22	4172531.6	1.5	1.08E-03	3.09E-05	9.07E-04	6.07E-05	3.27E-04	1.74E-04	4.59E-10	5.52E-06
552057.22_4172531.6_1.5	552057.22	4172531.6	1.5	1.15E-03	3.34E-05	9.79E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.96E-06
552077.22_4172531.6_1.5	552077.22	4172531.6	1.5	1.27E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.47E-10	6.57E-06
552097.22_4172531.6_1.5	552097.22	4172531.6	1.5	1.37E-03	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.29E-04	6.05E-10	7.26E-06
552117.22_4172531.6_1.5	552117.22	4172531.6	1.5	1.47E-03	4.46E-05	1.31E-03	8.77E-05	4.73E-04	2.52E-04	6.64E-10	7.97E-06
552137.22_4172531.6_1.5	552137.22	4172531.6	1.5	1.62E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.59E-10	9.12E-06
552157.22_4172531.6_1.5	552157.22	4172531.6	1.5	1.83E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.81E-10	1.06E-05
552177.22_4172531.6_1.5	552177.22	4172531.6	1.5	2.18E-03	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
552197.22_4172531.6_1.5	552197.22	4172531.6	1.5	3.04E-03	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05
552217.22_4172531.6_1.5	552217.22	4172531.6	1.5	3.31E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
552237.22_4172531.6_1.5	552237.22	4172531.6	1.5	3.76E-03	1.43E-04	4.18E-03	2.80E-04	1.51E-03	8.05E-04	2.12E-09	2.55E-05
552257.22_4172531.6_1.5	552257.22	4172531.6	1.5	4.86E-03	1.97E-04	5.79E-03	3.87E-04	2.09E-03	1.11E-03	2.93E-09	3.52E-05
552277.22_4172531.6_1.5	552277.22	4172531.6	1.5	5.18E-03	2.09E-04	6.14E-03	4.11E-04	2.22E-03	1.18E-03	3.11E-09	3.74E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552297.22_4172531.6_1.5	552297.22	4172531.6	1.5	4.60E-03	1.72E-04	5.06E-03	3.39E-04	1.83E-03	9.73E-04	2.56E-09	3.08E-05
552317.22_4172531.6_1.5	552317.22	4172531.6	1.5	4.30E-03	1.50E-04	4.40E-03	2.95E-04	1.59E-03	8.46E-04	2.23E-09	2.68E-05
552337.22_4172531.6_1.5	552337.22	4172531.6	1.5	4.15E-03	1.34E-04	3.92E-03	2.62E-04	1.41E-03	7.54E-04	1.99E-09	2.39E-05
552357.22_4172531.6_1.5	552357.22	4172531.6	1.5	4.08E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.79E-09	2.15E-05
552377.22_4172531.6_1.5	552377.22	4172531.6	1.5	4.10E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
552397.22_4172531.6_1.5	552397.22	4172531.6	1.5	4.18E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552417.22_4172531.6_1.5	552417.22	4172531.6	1.5	4.30E-03	9.74E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552437.22_4172531.6_1.5	552437.22	4172531.6	1.5	4.47E-03	9.26E-05	2.72E-03	1.82E-04	9.80E-04	5.22E-04	1.38E-09	1.65E-05
552457.22_4172531.6_1.5	552457.22	4172531.6	1.5	4.60E-03	8.81E-05	2.58E-03	1.73E-04	9.33E-04	4.97E-04	1.31E-09	1.57E-05
552477.22_4172531.6_1.5	552477.22	4172531.6	1.5	4.73E-03	8.47E-05	2.49E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05
552497.22_4172531.6_1.5	552497.22	4172531.6	1.5	4.88E-03	8.20E-05	2.40E-03	1.61E-04	8.68E-04	4.62E-04	1.22E-09	1.46E-05
552517.22_4172531.6_1.5	552517.22	4172531.6	1.5	5.11E-03	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
552537.22_4172531.6_1.5	552537.22	4172531.6	1.5	5.23E-03	7.76E-05	2.28E-03	1.52E-04	8.21E-04	4.38E-04	1.15E-09	1.39E-05
552557.22_4172531.6_1.5	552557.22	4172531.6	1.5	5.20E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552577.22_4172531.6_1.5	552577.22	4172531.6	1.5	7.25E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.22E-04	1.11E-09	1.34E-05
552597.22_4172531.6_1.5	552597.22	4172531.6	1.5	6.33E-03	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
552617.22_4172531.6_1.5	552617.22	4172531.6	1.5	6.15E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552637.22_4172531.6_1.5	552637.22	4172531.6	1.5	5.89E-03	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552657.22_4172531.6_1.5	552657.22	4172531.6	1.5	5.72E-03	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552677.22_4172531.6_1.5	552677.22	4172531.6	1.5	5.53E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552697.22_4172531.6_1.5	552697.22	4172531.6	1.5	5.52E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552717.22_4172531.6_1.5	552717.22	4172531.6	1.5	5.76E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05
552737.22_4172531.6_1.5	552737.22	4172531.6	1.5	5.83E-03	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552757.22_4172531.6_1.5	552757.22	4172531.6	1.5	5.86E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
552777.22_4172531.6_1.5	552777.22	4172531.6	1.5	5.95E-03	8.51E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.26E-09	1.52E-05
552797.22_4172531.6_1.5	552797.22	4172531.6	1.5	5.97E-03	9.20E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	1.37E-09	1.64E-05
552817.22_4172531.6_1.5	552817.22	4172531.6	1.5	6.01E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.85E-05
552837.22_4172531.6_1.5	552837.22	4172531.6	1.5	6.29E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05
552857.22_4172531.6_1.5	552857.22	4172531.6	1.5	6.34E-03	1.40E-04	4.11E-03	2.75E-04	1.48E-03	7.90E-04	2.08E-09	2.50E-05
552877.22_4172531.6_1.5	552877.22	4172531.6	1.5	5.77E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.84E-04	1.80E-09	2.16E-05
552897.22_4172531.6_1.5	552897.22	4172531.6	1.5	6.04E-03	1.47E-04	4.32E-03	2.89E-04	1.56E-03	8.31E-04	2.19E-09	2.63E-05
552917.22_4172531.6_1.5	552917.22	4172531.6	1.5	6.05E-03	1.61E-04	4.73E-03	3.17E-04	1.71E-03	9.10E-04	2.40E-09	2.88E-05
552937.22_4172531.6_1.5	552937.22	4172531.6	1.5	5.20E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.27E-05
552957.22_4172531.6_1.5	552957.22	4172531.6	1.5	4.38E-03	9.10E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	1.35E-09	1.63E-05
552977.22_4172531.6_1.5	552977.22	4172531.6	1.5	3.86E-03	7.06E-05	2.07E-03	1.39E-04	7.48E-04	3.98E-04	1.05E-09	1.26E-05
552997.22_4172531.6_1.5	552997.22	4172531.6	1.5	3.64E-03	6.41E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.53E-10	1.14E-05
553017.22_4172531.6_1.5	553017.22	4172531.6	1.5	3.49E-03	6.05E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.99E-10	1.08E-05
553037.22_4172531.6_1.5	553037.22	4172531.6	1.5	3.33E-03	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
553057.22_4172531.6_1.5	553057.22	4172531.6	1.5	3.20E-03	5.47E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.14E-10	9.77E-06
553077.22_4172531.6_1.5	553077.22	4172531.6	1.5	3.11E-03	5.31E-05	1.56E-03	1.04E-04	5.62E-04	3.00E-04	7.90E-10	9.49E-06
553097.22_4172531.6_1.5	553097.22	4172531.6	1.5	3.05E-03	5.23E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06
553117.22_4172531.6_1.5	553117.22	4172531.6	1.5	3.01E-03	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.79E-10	9.35E-06
553137.22_4172531.6_1.5	553137.22	4172531.6	1.5	3.09E-03	5.68E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.01E-05
553157.22_4172531.6_1.5	553157.22	4172531.6	1.5	3.15E-03	6.04E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.98E-10	1.08E-05
553177.22_4172531.6_1.5	553177.22	4172531.6	1.5	3.15E-03	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.89E-10	1.07E-05
553197.22_4172531.6_1.5	553197.22	4172531.6	1.5	3.14E-03	5.91E-05	1.73E-03	1.16E-04	6.26E-04	3.34E-04	8.79E-10	1.06E-05
553217.22_4172531.6_1.5	553217.22	4172531.6	1.5	3.14E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.55E-10	1.03E-05
553237.22_4172531.6_1.5	553237.22	4172531.6	1.5	3.10E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.65E-06
553257.22_4172531.6_1.5	553257.22	4172531.6	1.5	3.09E-03	5.23E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06
553277.22_4172531.6_1.5	553277.22	4172531.6	1.5	3.07E-03	5.07E-05	1.49E-03	9.96E-05	5.37E-04	2.86E-04	7.54E-10	9.05E-06
553297.22_4172531.6_1.5	553297.22	4172531.6	1.5	3.04E-03	4.95E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	7.36E-10	8.83E-06
553317.22_4172531.6_1.5	553317.22	4172531.6	1.5	3.01E-03	4.82E-05	1.41E-03	9.46E-05	5.10E-04	2.72E-04	7.16E-10	8.60E-06
553337.22_4172531.6_1.5	553337.22	4172531.6	1.5	2.96E-03	4.70E-05	1.38E-03	9.23E-05	4.98E-04	2.65E-04	6.99E-10	8.39E-06
553357.22_4172531.6_1.5	553357.22	4172531.6	1.5	2.94E-03	4.74E-05	1.39E-03	9.31E-05	5.02E-04	2.68E-04	7.05E-10	8.47E-06
553377.22_4172531.6_1.5	553377.22	4172531.6	1.5	2.91E-03	4.76E-05	1.40E-03	9.36E-05	5.04E-04	2.69E-04	7.08E-10	8.51E-06
553397.22_4172531.6_1.5	553397.22	4172531.6	1.5	2.85E-03	4.71E-05	1.38E-03	9.25E-05	4.99E-04	2.66E-04	7.01E-10	8.41E-06
553417.22_4172531.6_1.5	553417.22	4172531.6	1.5	2.79E-03	4.64E-05	1.36E-03	9.11E-05	4.91E-04	2.62E-04	6.90E-10	8.29E-06
553437.22_4172531.6_1.5	553437.22	4172531.6	1.5	2.73E-03	4.58E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	6.81E-10	8.18E-06
553457.22_4172531.6_1.5	553457.22	4172531.6	1.5	2.66E-03	4.50E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	6.69E-10	8.03E-06
553477.22_4172531.6_1.5	553477.22	4172531.6	1.5	2.60E-03	4.42E-05	1.30E-03	8.68E-05	4.68E-04	2.49E-04	6.57E-10	7.89E-06
553497.22_4172531.6_1.5	553497.22	4172531.6	1.5	2.55E-03	4.36E-05	1.28E-03	8.57E-05	4.62E-04	2.46E-04	6.48E-10	7.79E-06
553517.22_4172531.6_1.5	553517.22	4172531.6	1.5	2.50E-03	4.30E-05	1.26E-03	8.45E-05	4.56E-04	2.43E-04	6.40E-10	7.68E-06
553537.22_4172531.6_1.5	553537.22	4172531.6	1.5	2.45E-03	4.24E-05	1.25E-03	8.34E-05	4.49E-04	2.39E-04	6.31E-10	7.58E-06
553557.22_4172531.6_1.5	553557.22	4172531.6	1.5	2.40E-03	4.19E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	6.22E-10	7.47E-06
553577.22_4172531.6_1.5	553577.22	4172531.6	1.5	2.34E-03	4.11E-05	1.21E-03	8.08E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06
553597.22_4172531.6_1.5	553597.22	4172531.6	1.5	2.28E-03	4.03E-05	1.18E-03	7.91E-05	4.27E-04	2.27E-04	5.99E-10	7.19E-06
553617.22_4172531.6_1.5	553617.22	4172531.6	1.5	2.24E-03	3.98E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	5.91E-10	7.10E-06
553637.22_4172531.6_1.5	553637.22	4172531.6	1.5	2.20E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.84E-10	7.02E-06
553657.22_4172531.6_1.5	553657.22	4172531.6	1.5	2.17E-03	3.89E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.78E-10	6.94E-06
553677.22_4172531.6_1.5	553677.22	4172531.6	1.5	2.14E-03	3.84E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
553697.22_4172531.6_1.5	553697.22	4172531.6	1.5	2.11E-03	3.80E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	5.66E-10	6.79E-06
553717.22_4172531.6_1.5	553717.22	4172531.6	1.5	2.08E-03	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.59E-10	6.72E-06
553737.22_4172531.6_1.5	553737.22	4172531.6	1.5	2.05E-03	3.73E-05	1.09E-03	7.32E-05	3.95E-04	2.10E-04	5.54E-10	6.66E-06
553757.22_4172531.6_1.5	553757.22	4172531.6	1.5	2.02E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
553777.22_4172531.6_1.5	553777.22	4172531.6	1.5	2.00E-03	3.66E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.44E-10	6.53E-06
553797.22_4172531.6_1.5	553797.22	4172531.6	1.5	1.97E-03	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.47E-06
553817.22_4172531.6_1.5	553817.22	4172531.6	1.5	1.95E-03	3.59E-05	1.05E-03	7.04E-05	3.80E-04	2.02E-04	5.33E-10	6.40E-06
553837.22_4172531.6_1.5	553837.22	4172531.6	1.5	1.92E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
553857.22_4172531.6_1.5	553857.22	4172531.6	1.5	1.90E-03	3.52E-05	1.03E-03	6.91E-05	3.72E-04	1.98E-04	5.23E-10	6.28E-06
551877.22_4172551.6_1.5	551877.22	4172551.6	1.5	5.18E-04	1.14E-05	3.34E-04	2.24E-05	1.20E-04	6.42E-05	1.69E-10	2.03E-06
551897.22_4172551.6_1.5	551897.22	4172551.6	1.5	5.79E-04	1.34E-05	3.93E-04	2.63E-05	1.42E-04	7.56E-05	1.99E-10	2.39E-06
551917.22_4172551.6_1.5	551917.22	4172551.6	1.5	6.61E-04	1.63E-05	4.78E-04	3.20E-05	1.72E-04	9.19E-05	2.42E-10	2.91E-06
551937.22_4172551.6_1.5	551937.22	4172551.6	1.5	7.41E-04	1.91E-05	5.61E-04	3.75E-05	2.02E-04	1.08E-04	2.84E-10	3.41E-06
551957.22_4172551.6_1.5	551957.22	4172551.6	1.5	8.03E-04	2.17E-05	6.38E-04	4.27E-05	2.30E-04	1.23E-04	3.23E-10	3.88E-06
551977.22_4172551.6_1.5	551977.22	4172551.6	1.5	8.99E-04	2.52E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	3.74E-10	4.50E-06
551997.22_4172551.6_1.5	551997.22	4172551.6	1.5	9.59E-04	2.71E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06
552017.22_4172551.6_1.5	552017.22	4172551.6	1.5	1.03E-03	2.94E-05	8.64E-04	5.78E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06
552037.22_4172551.6_1.5	552037.22	4172551.6	1.5	1.11E-03	3.21E-05	9.42E-04	6.31E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06
552057.22_4172551.6_1.5	552057.22	4172551.6	1.5	1.22E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.36E-06
552077.22_4172551.6_1.5	552077.22	4172551.6	1.5	1.34E-03	3.95E-05	1.16E-03	7.76E-05	4.19E-04	2.23E-04	5.88E-10	7.06E-06
552097.22_4172551.6_1.5	552097.22	4172551.6	1.5	1.46E-03	4.41E-05	1.29E-03	8.67E-05	4.67E-04	2.49E-04	6.56E-10	7.88E-06
552117.22_4172551.6_1.5	552117.22	4172551.6	1.5	1.57E-03	4.84E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06
552137.22_4172551.6_1.5	552137.22	4172551.6	1.5	1.71E-03	5.46E-05	1.60E-03	1.07E-04	5.79E-04	3.08E-04	8.13E-10	9.76E-06
552157.22_4172551.6_1.5	552157.22	4172551.6	1.5	1.92E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.56E-04	9.37E-10	1.13E-05
552177.22_4172551.6_1.5	552177.22	4172551.6	1.5	2.56E-03	9.08E-05	2.67E-03	1.78E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05
552197.22_4172551.6_1.5	552197.22	4172551.6	1.5	3.15E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
552217.22_4172551.6_1.5	552217.22	4172551.6	1.5	3.71E-03	1.39E-04	4.09E-03	2.74E-04	1.48E-03	7.87E-04	2.07E-09	2.49E-05
552237.22_4172551.6_1.5	552237.22	4172551.6	1.5	5.17E-03	2.13E-04	6.23E-03	4.17E-04	2.25E-03	1.20E-03	3.16E-09	3.79E-05
552257.22_4172551.6_1.5	552257.22	4172551.6	1.5	5.87E-03	2.45E-04	7.18E-03	4.81E-04	2.59E-03	1.38E-03	3.64E-09	4.37E-05
552277.22_4172551.6_1.5	552277.22	4172551.6	1.5	5.00E-03	1.93E-04	5.66E-03	3.79E-04	2.04E-03	1.09E-03	2.87E-09	3.45E-05
552297.22_4172551.6_1.5	552297.22	4172551.6	1.5	4.57E-03	1.64E-04	4.80E-03	3.21E-04	1.73E-03	9.23E-04	2.43E-09	2.92E-05
552317.22_4172551.6_1.5	552317.22	4172551.6	1.5	4.33E-03	1.44E-04	4.22E-03	2.83E-04	1.52E-03	8.12E-04	2.14E-09	2.57E-05
552337.22_4172551.6_1.5	552337.22	4172551.6	1.5	4.20E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05
552357.22_4172551.6_1.5	552357.22	4172551.6	1.5	4.14E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
552377.22_4172551.6_1.5	552377.22	4172551.6	1.5	4.17E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552397.22_4172551.6_1.5	552397.22	4172551.6	1.5	4.26E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.51E-09	1.82E-05
552417.22_4172551.6_1.5	552417.22	4172551.6	1.5	4.38E-03	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
552437.22_4172551.6_1.5	552437.22	4172551.6	1.5	4.55E-03	9.13E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05
552457.22_4172551.6_1.5	552457.22	4172551.6	1.5	4.65E-03	8.71E-05	2.56E-03	1.71E-04	9.22E-04	4.92E-04	1.30E-09	1.56E-05
552477.22_4172551.6_1.5	552477.22	4172551.6	1.5	4.75E-03	8.40E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05
552497.22_4172551.6_1.5	552497.22	4172551.6	1.5	4.88E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05
552517.22_4172551.6_1.5	552517.22	4172551.6	1.5	5.02E-03	7.91E-05	2.32E-03	1.55E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05
552537.22_4172551.6_1.5	552537.22	4172551.6	1.5	5.06E-03	7.73E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
552557.22_4172551.6_1.5	552557.22	4172551.6	1.5	5.02E-03	7.58E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05
552577.22_4172551.6_1.5	552577.22	4172551.6	1.5	5.88E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
552597.22_4172551.6_1.5	552597.22	4172551.6	1.5	6.80E-03	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
552617.22_4172551.6_1.5	552617.22	4172551.6	1.5	6.52E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05
552637.22_4172551.6_1.5	552637.22	4172551.6	1.5	6.07E-03	7.24E-05	2.13E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
552657.22_4172551.6_1.5	552657.22	4172551.6	1.5	5.81E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05
552677.22_4172551.6_1.5	552677.22	4172551.6	1.5	5.62E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.12E-04	1.08E-09	1.30E-05
552697.22_4172551.6_1.5	552697.22	4172551.6	1.5	5.72E-03	7.37E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552717.22_4172551.6_1.5	552717.22	4172551.6	1.5	5.62E-03	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
552737.22_4172551.6_1.5	552737.22	4172551.6	1.5	5.73E-03	7.74E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
552757.22_4172551.6_1.5	552757.22	4172551.6	1.5	5.70E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
552777.22_4172551.6_1.5	552777.22	4172551.6	1.5	5.94E-03	8.58E-05	2.52E-03	1.69E-04	9.09E-04	4.84E-04	1.28E-09	1.53E-05
552797.22_4172551.6_1.5	552797.22	4172551.6	1.5	5.88E-03	9.27E-05	2.72E-03	1.82E-04	9.81E-04	5.23E-04	1.38E-09	1.65E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block C2
0.00E+00	0.00	Block C2
0.00E+00	0.00	Block C2
0.00E+00	0.00	Block C2
0.00E+00	0.00	Block C2
0.00E+00	0.00	Block C2
0.00E+00	0.00	Block C2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block C3
0.00E+00	0.00	Block C3
0.00E+00	0.00	Block C3
0.00E+00	0.00	Block C3
0.00E+00	0.00	Block C3
0.00E+00	0.00	Block C3
0.00E+00	0.00	Block C3
0.00E+00	0.00	Block C3
0.00E+00	0.00	Block C3
0.00E+00	0.00	Block C3
0.00E+00	0.00	Block C3
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552817.22_4172551.6_1.5	552817.22	4172551.6	1.5	5.92E-03	1.04E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05
552837.22_4172551.6_1.5	552837.22	4172551.6	1.5	6.07E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
552857.22_4172551.6_1.5	552857.22	4172551.6	1.5	5.69E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
552877.22_4172551.6_1.5	552877.22	4172551.6	1.5	5.59E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05
552897.22_4172551.6_1.5	552897.22	4172551.6	1.5	5.24E-03	1.12E-04	3.28E-03	2.20E-04	1.18E-03	6.31E-04	1.66E-09	2.00E-05
552917.22_4172551.6_1.5	552917.22	4172551.6	1.5	5.96E-03	1.62E-04	4.74E-03	3.17E-04	1.71E-03	9.12E-04	2.40E-09	2.89E-05
552937.22_4172551.6_1.5	552937.22	4172551.6	1.5	5.14E-03	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.18E-04	1.89E-09	2.27E-05
552957.22_4172551.6_1.5	552957.22	4172551.6	1.5	4.28E-03	8.85E-05	2.60E-03	1.74E-04	9.37E-04	4.99E-04	1.32E-09	1.58E-05
552977.22_4172551.6_1.5	552977.22	4172551.6	1.5	3.82E-03	7.01E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05
552997.22_4172551.6_1.5	552997.22	4172551.6	1.5	3.61E-03	6.39E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.51E-10	1.14E-05
553017.22_4172551.6_1.5	553017.22	4172551.6	1.5	3.46E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.01E-10	1.08E-05
553037.22_4172551.6_1.5	553037.22	4172551.6	1.5	3.32E-03	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	8.53E-10	1.02E-05
553057.22_4172551.6_1.5	553057.22	4172551.6	1.5	3.21E-03	5.51E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.20E-10	9.84E-06
553077.22_4172551.6_1.5	553077.22	4172551.6	1.5	3.14E-03	5.35E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.55E-06
553097.22_4172551.6_1.5	553097.22	4172551.6	1.5	3.09E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.43E-06
553117.22_4172551.6_1.5	553117.22	4172551.6	1.5	3.07E-03	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.97E-04	7.81E-10	9.38E-06
553137.22_4172551.6_1.5	553137.22	4172551.6	1.5	3.18E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.24E-04	8.55E-10	1.03E-05
553157.22_4172551.6_1.5	553157.22	4172551.6	1.5	3.27E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05
553177.22_4172551.6_1.5	553177.22	4172551.6	1.5	3.31E-03	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.38E-04	8.92E-10	1.07E-05
553197.22_4172551.6_1.5	553197.22	4172551.6	1.5	3.36E-03	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.37E-04	8.87E-10	1.06E-05
553217.22_4172551.6_1.5	553217.22	4172551.6	1.5	3.38E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	8.61E-10	1.03E-05
553237.22_4172551.6_1.5	553237.22	4172551.6	1.5	3.39E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.32E-10	9.99E-06
553257.22_4172551.6_1.5	553257.22	4172551.6	1.5	3.37E-03	5.39E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.01E-10	9.62E-06
553277.22_4172551.6_1.5	553277.22	4172551.6	1.5	3.32E-03	5.18E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.70E-10	9.24E-06
553297.22_4172551.6_1.5	553297.22	4172551.6	1.5	3.29E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.59E-10	9.12E-06
553317.22_4172551.6_1.5	553317.22	4172551.6	1.5	3.21E-03	4.94E-05	1.45E-03	9.69E-05	5.23E-04	2.79E-04	7.34E-10	8.81E-06
553337.22_4172551.6_1.5	553337.22	4172551.6	1.5	3.13E-03	4.81E-05	1.41E-03	9.45E-05	5.09E-04	2.71E-04	7.15E-10	8.59E-06
553357.22_4172551.6_1.5	553357.22	4172551.6	1.5	3.06E-03	4.71E-05	1.38E-03	9.24E-05	4.98E-04	2.66E-04	7.00E-10	8.40E-06
553377.22_4172551.6_1.5	553377.22	4172551.6	1.5	3.03E-03	4.83E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.63E-06
553397.22_4172551.6_1.5	553397.22	4172551.6	1.5	2.95E-03	4.78E-05	1.40E-03	9.38E-05	5.06E-04	2.69E-04	7.10E-10	8.53E-06
553417.22_4172551.6_1.5	553417.22	4172551.6	1.5	2.87E-03	4.72E-05	1.38E-03	9.26E-05	4.99E-04	2.66E-04	7.01E-10	8.42E-06
553437.22_4172551.6_1.5	553437.22	4172551.6	1.5	2.79E-03	4.65E-05	1.37E-03	9.14E-05	4.93E-04	2.63E-04	6.92E-10	8.31E-06
553457.22_4172551.6_1.5	553457.22	4172551.6	1.5	2.72E-03	4.57E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	6.80E-10	8.17E-06
553477.22_4172551.6_1.5	553477.22	4172551.6	1.5	2.65E-03	4.50E-05	1.32E-03	8.85E-05	4.77E-04	2.54E-04	6.70E-10	8.04E-06
553497.22_4172551.6_1.5	553497.22	4172551.6	1.5	2.59E-03	4.44E-05	1.30E-03	8.72E-05	4.70E-04	2.50E-04	6.60E-10	7.92E-06
553517.22_4172551.6_1.5	553517.22	4172551.6	1.5	2.54E-03	4.38E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	6.52E-10	7.83E-06
553537.22_4172551.6_1.5	553537.22	4172551.6	1.5	2.48E-03	4.33E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	6.43E-10	7.72E-06
553557.22_4172551.6_1.5	553557.22	4172551.6	1.5	2.43E-03	4.27E-05	1.25E-03	8.38E-05	4.52E-04	2.41E-04	6.34E-10	7.62E-06
553577.22_4172551.6_1.5	553577.22	4172551.6	1.5	2.36E-03	4.19E-05	1.23E-03	8.23E-05	4.44E-04	2.36E-04	6.23E-10	7.48E-06
553597.22_4172551.6_1.5	553597.22	4172551.6	1.5	2.31E-03	4.11E-05	1.21E-03	8.08E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06
553617.22_4172551.6_1.5	553617.22	4172551.6	1.5	2.27E-03	4.06E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	6.04E-10	7.25E-06
553637.22_4172551.6_1.5	553637.22	4172551.6	1.5	2.23E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.97E-10	7.17E-06
553657.22_4172551.6_1.5	553657.22	4172551.6	1.5	2.20E-03	3.97E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	5.90E-10	7.08E-06
553677.22_4172551.6_1.5	553677.22	4172551.6	1.5	2.16E-03	3.92E-05	1.15E-03	7.71E-05	4.16E-04	2.21E-04	5.84E-10	7.01E-06
553697.22_4172551.6_1.5	553697.22	4172551.6	1.5	2.13E-03	3.89E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.78E-10	6.94E-06
553717.22_4172551.6_1.5	553717.22	4172551.6	1.5	2.10E-03	3.84E-05	1.13E-03	7.54E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
553737.22_4172551.6_1.5	553737.22	4172551.6	1.5	2.08E-03	3.81E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	5.66E-10	6.80E-06
553757.22_4172551.6_1.5	553757.22	4172551.6	1.5	2.05E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.61E-10	6.73E-06
553777.22_4172551.6_1.5	553777.22	4172551.6	1.5	2.02E-03	3.73E-05	1.10E-03	7.33E-05	3.95E-04	2.11E-04	5.55E-10	6.67E-06
553797.22_4172551.6_1.5	553797.22	4172551.6	1.5	2.00E-03	3.70E-05	1.08E-03	7.26E-05	3.91E-04	2.09E-04	5.50E-10	6.60E-06
553817.22_4172551.6_1.5	553817.22	4172551.6	1.5	1.97E-03	3.66E-05	1.07E-03	7.19E-05	3.88E-04	2.07E-04	5.44E-10	6.54E-06
553837.22_4172551.6_1.5	553837.22	4172551.6	1.5	1.95E-03	3.62E-05	1.06E-03	7.12E-05	3.84E-04	2.04E-04	5.39E-10	6.47E-06
553857.22_4172551.6_1.5	553857.22	4172551.6	1.5	1.92E-03	3.59E-05	1.05E-03	7.04E-05	3.80E-04	2.02E-04	5.33E-10	6.40E-06
551877.22_4172571.6_1.5	551877.22	4172571.6	1.5	5.22E-04	1.13E-05	3.32E-04	2.23E-05	1.20E-04	6.39E-05	1.68E-10	2.02E-06
551897.22_4172571.6_1.5	551897.22	4172571.6	1.5	5.81E-04	1.32E-05	3.88E-04	2.60E-05	1.40E-04	7.46E-05	1.96E-10	2.36E-06
551917.22_4172571.6_1.5	551917.22	4172571.6	1.5	6.55E-04	1.58E-05	4.63E-04	3.10E-05	1.67E-04	8.91E-05	2.35E-10	2.82E-06
551937.22_4172571.6_1.5	551937.22	4172571.6	1.5	7.39E-04	1.87E-05	5.49E-04	3.68E-05	1.98E-04	1.06E-04	2.78E-10	3.34E-06
551957.22_4172571.6_1.5	551957.22	4172571.6	1.5	8.14E-04	2.18E-05	6.41E-04	4.29E-05	2.31E-04	1.23E-04	3.25E-10	3.90E-06
551977.22_4172571.6_1.5	551977.22	4172571.6	1.5	9.02E-04	2.49E-05	7.30E-04	4.89E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06
551997.22_4172571.6_1.5	551997.22	4172571.6	1.5	9.89E-04	2.80E-05	8.21E-04	5.50E-05	2.96E-04	1.58E-04	4.16E-10	5.00E-06
552017.22_4172571.6_1.5	552017.22	4172571.6	1.5	1.07E-03	3.05E-05	8.94E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
552037.22_4172571.6_1.5	552037.22	4172571.6	1.5	1.16E-03	3.42E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06
552057.22_4172571.6_1.5	552057.22	4172571.6	1.5	1.28E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
552077.22_4172571.6_1.5	552077.22	4172571.6	1.5	1.43E-03	4.32E-05	1.27E-03	8.48E-05	4.57E-04	2.44E-04	6.42E-10	7.71E-06
552097.22_4172571.6_1.5	552097.22	4172571.6	1.5	1.56E-03	4.86E-05	1.42E-03	9.54E-05	5.14E-04	2.74E-04	7.22E-10	8.67E-06
552117.22_4172571.6_1.5	552117.22	4172571.6	1.5	1.70E-03	5.41E-05	1.59E-03	1.06E-04	5.73E-04	3.05E-04	8.05E-10	9.66E-06
552137.22_4172571.6_1.5	552137.22	4172571.6	1.5	1.86E-03	6.12E-05	1.80E-03	1.20E-04	6.48E-04	3.46E-04	9.10E-10	1.09E-05
552157.22_4172571.6_1.5	552157.22	4172571.6	1.5	2.14E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05
552177.22_4172571.6_1.5	552177.22	4172571.6	1.5	3.08E-03	1.15E-04	3.37E-03	2.25E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
552197.22_4172571.6_1.5	552197.22	4172571.6	1.5	4.24E-03	1.69E-04	4.96E-03	3.32E-04	1.79E-03	9.55E-04	2.52E-09	3.02E-05
552217.22_4172571.6_1.5	552217.22	4172571.6	1.5	3.86E-03	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.05E-04	2.12E-09	2.55E-05
552237.22_4172571.6_1.5	552237.22	4172571.6	1.5	4.06E-03	1.47E-04	4.30E-03	2.88E-04	1.55E-03	8.28E-04	2.18E-09	2.62E-05
552257.22_4172571.6_1.5	552257.22	4172571.6	1.5	5.66E-03	2.26E-04	6.63E-03	4.44E-04	2.39E-03	1.27E-03	3.36E-09	4.03E-05
552277.22_4172571.6_1.5	552277.22	4172571.6	1.5	4.90E-03	1.79E-04	5.26E-03	3.52E-04	1.90E-03	1.01E-03	2.67E-09	3.20E-05
552297.22_4172571.6_1.5	552297.22	4172571.6	1.5	4.58E-03	1.56E-04	4.56E-03	3.05E-04	1.65E-03	8.78E-04	2.31E-09	2.78E-05
552317.22_4172571.6_1.5	552317.22	4172571.6	1.5	4.38E-03	1.38E-04	4.06E-03	2.72E-04	1.46E-03	7.80E-04	2.06E-09	2.47E-05
552337.22_4172571.6_1.5	552337.22	4172571.6	1.5	4.27E-03	1.25E-04	3.67E-03	2.46E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05
552357.22_4172571.6_1.5	552357.22	4172571.6	1.5	4.23E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.69E-09	2.04E-05
552377.22_4172571.6_1.5	552377.22	4172571.6	1.5	4.24E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
552397.22_4172571.6_1.5	552397.22	4172571.6	1.5	4.32E-03	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
552417.22_4172571.6_1.5	552417.22	4172571.6	1.5	4.43E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
552437.22_4172571.6_1.5	552437.22	4172571.6	1.5	4.55E-03	9.02E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05
552457.22_4172571.6_1.5	552457.22	4172571.6	1.5	4.64E-03	8.63E-05	2.53E-03	1.70E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
552477.22_4172571.6_1.5	552477.22	4172571.6	1.5	4.70E-03	8.33E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05
552497.22_4172571.6_1.5	552497.22	4172571.6	1.5	4.81E-03	8.09E-05	2.37E-03	1.59E-04	8.57E-04	4.56E-04	1.20E-09	1.44E-05
552517.22_4172571.6_1.5	552517.22	4172571.6	1.5	4.91E-03	7.88E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552537.22_4172571.6_1.5	552537.22	4172571.6	1.5	4.88E-03	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552557.22_4172571.6_1.5	552557.22	4172571.6	1.5	4.83E-03	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05
552577.22_4172571.6_1.5	552577.22	4172571.6	1.5	4.74E-03	7.47E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.33E-05
552597.22_4172571.6_1.5	552597.22	4172571.6	1.5	4.42E-03	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
552617.22_4172571.6_1.5	552617.22	4172571.6	1.5	4.33E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552637.22_4172571.6_1.5	552637.22	4172571.6	1.5	4.48E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552657.22_4172571.6_1.5	552657.22	4172571.6	1.5	4.70E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552677.22_4172571.6_1.5	552677.22	4172571.6	1.5	4.93E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552697.22_4172571.6_1.5	552697.22	4172571.6	1.5	5.03E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.32E-05
552717.22_4172571.6_1.5	552717.22	4172571.6	1.5	5.05E-03	7.58E-05	2.22E-03	1.49E-04	8.02E-04	4.28E-04	1.13E-09	1.35E-05
552737.22_4172571.6_1.5	552737.22	4172571.6	1.5	5.25E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
552757.22_4172571.6_1.5	552757.22	4172571.6	1.5	5.28E-03	8.08E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
552777.22_4172571.6_1.5	552777.22	4172571.6	1.5	5.47E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.55E-05
552797.22_4172571.6_1.5	552797.22	4172571.6	1.5	5.51E-03	9.31E-05	2.73E-03	1.83E-04	9.86E-04	5.26E-04	1.38E-09	1.66E-05
552817.22_4172571.6_1.5	552817.22	4172571.6	1.5	5.55E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.85E-05
552837.22_4172571.6_1.5	552837.22	4172571.6	1.5	5.73E-03	1.24E-04	3.64E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05
552857.22_4172571.6_1.5	552857.22	4172571.6	1.5	5.83E-03	1.37E-04	4.01E-03	2.69E-04	1.45E-03	7.71E-04	2.03E-09	2.44E-05
552877.22_4172571.6_1.5	552877.22	4172571.6	1.5	5.52E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.24E-04	1.91E-09	2.29E-05
552897.22_4172571.6_1.5	552897.22	4172571.6	1.5	5.21E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
552917.22_4172571.6_1.5	552917.22	4172571.6	1.5	5.86E-03	1.64E-04	4.81E-03	3.22E-04	1.74E-03	9.26E-04	2.44E-09	2.93E-05
552937.22_4172571.6_1.5	552937.22	4172571.6	1.5	4.94E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
552957.22_4172571.6_1.5	552957.22	4172571.6	1.5	4.19E-03	8.69E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	1.29E-09	1.55E-05
552977.22_4172571.6_1.5	552977.22	4172571.6	1.5	3.76E-03	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
552997.22_4172571.6_1.5	552997.22	4172571.6	1.5	3.60E-03	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.61E-10	1.15E-05
553017.22_4172571.6_1.5	553017.22	4172571.6	1.5	3.46E-03	6.09E-05	1.79E-03	1.20E-04	6.44E-04	3.43E-04	9.05E-10	1.09E-05
553037.22_4172571.6_1.5	553037.22	4172571.6	1.5	3.32E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.55E-10	1.03E-05
553057.22_4172571.6_1.5	553057.22	4172571.6	1.5	3.24E-03	5.55E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	8.26E-10	9.92E-06
553077.22_4172571.6_1.5	553077.22	4172571.6	1.5	3.19E-03	5.42E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	8.06E-10	9.68E-06
553097.22_4172571.6_1.5	553097.22	4172571.6	1.5	3.16E-03	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.53E-06
553117.22_4172571.6_1.5	553117.22	4172571.6	1.5	3.18E-03	5.35E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.55E-06
553137.22_4172571.6_1.5	553137.22	4172571.6	1.5	3.39E-03	6.03E-05	1.77E-03	1.19E-04	6.39E-04	3.40E-04	8.97E-10	1.08E-05
553157.22_4172571.6_1.5	553157.22	4172571.6	1.5	3.51E-03	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.08E-05
553177.22_4172571.6_1.5	553177.22	4172571.6	1.5	3.62E-03	6.03E-05	1.77E-03	1.18E-04	6.38E-04	3.40E-04	8.96E-10	1.08E-05
553197.22_4172571.6_1.5	553197.22	4172571.6	1.5	3.70E-03	6.01E-05	1.76E-03	1.18E-04	6.37E-04	3.39E-04	8.94E-10	1.07E-05
553217.22_4172571.6_1.5	553217.22	4172571.6	1.5	3.73E-03	5.84E-05	1.71E-03	1.15E-04	6.18E-04	3.30E-04	8.68E-10	1.04E-05
553237.22_4172571.6_1.5	553237.22	4172571.6	1.5	3.73E-03	5.71E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
553257.22_4172571.6_1.5	553257.22	4172571.6	1.5	3.69E-03	5.52E-05	1.62E-03	1.08E-04	5.85E-04	3.12E-04	8.21E-10	9.86E-06
553277.22_4172571.6_1.5	553277.22	4172571.6	1.5	3.62E-03	5.37E-05	1.58E-03	1.06E-04	5.69E-04	3.03E-04	7.99E-10	9.59E-06
553297.22_4172571.6_1.5	553297.22	4172571.6	1.5	3.53E-03	5.27E-05	1.55E-03	1.03E-04	5.58E-04	2.97E-04	7.83E-10	9.41E-06
553317.22_4172571.6_1.5	553317.22	4172571.6	1.5	3.43E-03	5.17E-05	1.52E-03	1.02E-04	5.47E-04	2.92E-04	7.68E-10	9.23E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553337.22_4172571.6_1.5	553337.22	4172571.6	1.5	3.28E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.75E-06
553357.22_4172571.6_1.5	553357.22	4172571.6	1.5	3.17E-03	4.77E-05	1.40E-03	9.38E-05	5.05E-04	2.69E-04	7.10E-10	8.52E-06
553377.22_4172571.6_1.5	553377.22	4172571.6	1.5	3.12E-03	4.91E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06
553397.22_4172571.6_1.5	553397.22	4172571.6	1.5	3.02E-03	4.85E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06
553417.22_4172571.6_1.5	553417.22	4172571.6	1.5	2.94E-03	4.81E-05	1.41E-03	9.44E-05	5.09E-04	2.71E-04	7.15E-10	8.58E-06
553437.22_4172571.6_1.5	553437.22	4172571.6	1.5	2.84E-03	4.74E-05	1.39E-03	9.31E-05	5.02E-04	2.67E-04	7.04E-10	8.46E-06
553457.22_4172571.6_1.5	553457.22	4172571.6	1.5	2.76E-03	4.65E-05	1.37E-03	9.14E-05	4.93E-04	2.63E-04	6.92E-10	8.31E-06
553477.22_4172571.6_1.5	553477.22	4172571.6	1.5	2.69E-03	4.60E-05	1.35E-03	9.03E-05	4.87E-04	2.59E-04	6.84E-10	8.21E-06
553497.22_4172571.6_1.5	553497.22	4172571.6	1.5	2.62E-03	4.53E-05	1.33E-03	8.90E-05	4.80E-04	2.56E-04	6.74E-10	8.09E-06
553517.22_4172571.6_1.5	553517.22	4172571.6	1.5	2.56E-03	4.48E-05	1.31E-03	8.79E-05	4.74E-04	2.53E-04	6.65E-10	7.99E-06
553537.22_4172571.6_1.5	553537.22	4172571.6	1.5	2.50E-03	4.42E-05	1.30E-03	8.67E-05	4.68E-04	2.49E-04	6.56E-10	7.88E-06
553557.22_4172571.6_1.5	553557.22	4172571.6	1.5	2.45E-03	4.36E-05	1.28E-03	8.56E-05	4.61E-04	2.46E-04	6.48E-10	7.78E-06
553577.22_4172571.6_1.5	553577.22	4172571.6	1.5	2.39E-03	4.28E-05	1.26E-03	8.40E-05	4.53E-04	2.41E-04	6.36E-10	7.64E-06
553597.22_4172571.6_1.5	553597.22	4172571.6	1.5	2.34E-03	4.20E-05	1.23E-03	8.26E-05	4.45E-04	2.37E-04	6.25E-10	7.51E-06
553617.22_4172571.6_1.5	553617.22	4172571.6	1.5	2.30E-03	4.15E-05	1.22E-03	8.15E-05	4.40E-04	2.34E-04	6.17E-10	7.41E-06
553637.22_4172571.6_1.5	553637.22	4172571.6	1.5	2.26E-03	4.10E-05	1.20E-03	8.06E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06
553657.22_4172571.6_1.5	553657.22	4172571.6	1.5	2.23E-03	4.05E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	6.03E-10	7.24E-06
553677.22_4172571.6_1.5	553677.22	4172571.6	1.5	2.19E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.96E-10	7.16E-06
553697.22_4172571.6_1.5	553697.22	4172571.6	1.5	2.16E-03	3.97E-05	1.16E-03	7.80E-05	4.20E-04	2.24E-04	5.90E-10	7.09E-06
553717.22_4172571.6_1.5	553717.22	4172571.6	1.5	2.13E-03	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
553737.22_4172571.6_1.5	553737.22	4172571.6	1.5	2.10E-03	3.89E-05	1.14E-03	7.64E-05	4.12E-04	2.19E-04	5.78E-10	6.95E-06
553757.22_4172571.6_1.5	553757.22	4172571.6	1.5	2.07E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.72E-10	6.87E-06
553777.22_4172571.6_1.5	553777.22	4172571.6	1.5	2.05E-03	3.81E-05	1.12E-03	7.49E-05	4.04E-04	2.15E-04	5.67E-10	6.81E-06
553797.22_4172571.6_1.5	553797.22	4172571.6	1.5	2.02E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.74E-06
553817.22_4172571.6_1.5	553817.22	4172571.6	1.5	1.99E-03	3.73E-05	1.10E-03	7.33E-05	3.95E-04	2.11E-04	5.55E-10	6.67E-06
553837.22_4172571.6_1.5	553837.22	4172571.6	1.5	1.97E-03	3.69E-05	1.08E-03	7.26E-05	3.91E-04	2.09E-04	5.49E-10	6.60E-06
553857.22_4172571.6_1.5	553857.22	4172571.6	1.5	1.94E-03	3.66E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.44E-10	6.53E-06
551877.22_4172591.6_1.5	551877.22	4172591.6	1.5	5.32E-04	1.15E-05	3.37E-04	2.26E-05	1.22E-04	6.48E-05	1.71E-10	2.05E-06
551897.22_4172591.6_1.5	551897.22	4172591.6	1.5	5.92E-04	1.35E-05	3.95E-04	2.65E-05	1.43E-04	7.60E-05	2.00E-10	2.41E-06
551917.22_4172591.6_1.5	551917.22	4172591.6	1.5	6.63E-04	1.59E-05	4.66E-04	3.12E-05	1.68E-04	8.96E-05	2.36E-10	2.84E-06
551937.22_4172591.6_1.5	551937.22	4172591.6	1.5	7.47E-04	1.88E-05	5.52E-04	3.70E-05	1.99E-04	1.06E-04	2.80E-10	3.36E-06
551957.22_4172591.6_1.5	551957.22	4172591.6	1.5	8.25E-04	2.19E-05	6.43E-04	4.31E-05	2.32E-04	1.24E-04	3.26E-10	3.91E-06
551977.22_4172591.6_1.5	551977.22	4172591.6	1.5	9.15E-04	2.52E-05	7.40E-04	4.96E-05	2.67E-04	1.42E-04	3.75E-10	4.51E-06
551997.22_4172591.6_1.5	551997.22	4172591.6	1.5	1.01E-03	2.86E-05	8.40E-04	5.63E-05	3.03E-04	1.62E-04	4.26E-10	5.12E-06
552017.22_4172591.6_1.5	552017.22	4172591.6	1.5	1.10E-03	3.21E-05	9.42E-04	6.31E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06
552037.22_4172591.6_1.5	552037.22	4172591.6	1.5	1.22E-03	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.46E-06
552057.22_4172591.6_1.5	552057.22	4172591.6	1.5	1.35E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.38E-06
552077.22_4172591.6_1.5	552077.22	4172591.6	1.5	1.51E-03	4.73E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.45E-06
552097.22_4172591.6_1.5	552097.22	4172591.6	1.5	1.68E-03	5.36E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.97E-10	9.57E-06
552117.22_4172591.6_1.5	552117.22	4172591.6	1.5	1.87E-03	6.21E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.24E-10	1.11E-05
552137.22_4172591.6_1.5	552137.22	4172591.6	1.5	2.16E-03	7.54E-05	2.21E-03	1.48E-04	7.98E-04	4.25E-04	1.12E-09	1.35E-05
552157.22_4172591.6_1.5	552157.22	4172591.6	1.5	2.62E-03	9.57E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
552177.22_4172591.6_1.5	552177.22	4172591.6	1.5	3.61E-03	1.41E-04	4.13E-03	2.77E-04	1.49E-03	7.95E-04	2.09E-09	2.52E-05
552197.22_4172591.6_1.5	552197.22	4172591.6	1.5	3.50E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05
552217.22_4172591.6_1.5	552217.22	4172591.6	1.5	4.00E-03	1.45E-04	4.24E-03	2.84E-04	1.53E-03	8.16E-04	2.15E-09	2.58E-05
552237.22_4172591.6_1.5	552237.22	4172591.6	1.5	6.52E-03	2.71E-04	7.95E-03	5.33E-04	2.87E-03	1.53E-03	4.03E-09	4.84E-05
552257.22_4172591.6_1.5	552257.22	4172591.6	1.5	5.52E-03	2.10E-04	6.17E-03	4.13E-04	2.23E-03	1.19E-03	3.13E-09	3.76E-05
552277.22_4172591.6_1.5	552277.22	4172591.6	1.5	4.90E-03	1.70E-04	5.00E-03	3.35E-04	1.81E-03	9.62E-04	2.53E-09	3.04E-05
552297.22_4172591.6_1.5	552297.22	4172591.6	1.5	4.60E-03	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.37E-04	2.20E-09	2.65E-05
552317.22_4172591.6_1.5	552317.22	4172591.6	1.5	4.44E-03	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.53E-04	1.98E-09	2.38E-05
552337.22_4172591.6_1.5	552337.22	4172591.6	1.5	4.32E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.80E-04	1.79E-09	2.15E-05
552357.22_4172591.6_1.5	552357.22	4172591.6	1.5	4.27E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.26E-04	1.65E-09	1.98E-05
552377.22_4172591.6_1.5	552377.22	4172591.6	1.5	4.27E-03	1.03E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05
552397.22_4172591.6_1.5	552397.22	4172591.6	1.5	4.32E-03	9.81E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
552417.22_4172591.6_1.5	552417.22	4172591.6	1.5	4.39E-03	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.26E-04	1.39E-09	1.67E-05
552437.22_4172591.6_1.5	552437.22	4172591.6	1.5	4.46E-03	8.92E-05	2.62E-03	1.75E-04	9.45E-04	5.03E-04	1.33E-09	1.59E-05
552457.22_4172591.6_1.5	552457.22	4172591.6	1.5	4.52E-03	8.57E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05
552477.22_4172591.6_1.5	552477.22	4172591.6	1.5	4.53E-03	8.29E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	1.23E-09	1.48E-05
552497.22_4172591.6_1.5	552497.22	4172591.6	1.5	4.63E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
552517.22_4172591.6_1.5	552517.22	4172591.6	1.5	4.61E-03	7.86E-05	2.31E-03	1.54E-04	8.32E-04	4.44E-04	1.17E-09	1.40E-05
552537.22_4172591.6_1.5	552537.22	4172591.6	1.5	4.55E-03	7.70E-05	2.26E-03	1.51E-04	8.15E-04	4.35E-04	1.14E-09	1.37E-05
552557.22_4172591.6_1.5	552557.22	4172591.6	1.5	4.56E-03	7.57E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.12E-09	1.35E-05
552577.22_4172591.6_1.5	552577.22	4172591.6	1.5	4.48E-03	7.49E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
552597.22_4172591.6_1.5	552597.22	4172591.6	1.5	4.22E-03	7.40E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
552617.22_4172591.6_1.5	552617.22	4172591.6	1.5	4.00E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552637.22_4172591.6_1.5	552637.22	4172591.6	1.5	3.93E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05
552657.22_4172591.6_1.5	552657.22	4172591.6	1.5	4.00E-03	7.31E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552677.22_4172591.6_1.5	552677.22	4172591.6	1.5	4.16E-03	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
552697.22_4172591.6_1.5	552697.22	4172591.6	1.5	4.17E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
552717.22_4172591.6_1.5	552717.22	4172591.6	1.5	4.32E-03	7.63E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05
552737.22_4172591.6_1.5	552737.22	4172591.6	1.5	4.64E-03	7.86E-05	2.30E-03	1.54E-04	8.32E-04	4.43E-04	1.17E-09	1.40E-05
552757.22_4172591.6_1.5	552757.22	4172591.6	1.5	4.74E-03	8.16E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	1.21E-09	1.46E-05
552777.22_4172591.6_1.5	552777.22	4172591.6	1.5	4.92E-03	8.71E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	1.30E-09	1.56E-05
552797.22_4172591.6_1.5	552797.22	4172591.6	1.5	5.02E-03	9.39E-05	2.75E-03	1.84E-04	9.94E-04	5.30E-04	1.40E-09	1.68E-05
552817.22_4172591.6_1.5	552817.22	4172591.6	1.5	5.15E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
552837.22_4172591.6_1.5	552837.22	4172591.6	1.5	5.42E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05
552857.22_4172591.6_1.5	552857.22	4172591.6	1.5	5.52E-03	1.37E-04	4.01E-03	2.69E-04	1.45E-03	7.72E-04	2.03E-09	2.44E-05
552877.22_4172591.6_1.5	552877.22	4172591.6	1.5	5.14E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.81E-09	2.18E-05
552897.22_4172591.6_1.5	552897.22	4172591.6	1.5	4.93E-03	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
552917.22_4172591.6_1.5	552917.22	4172591.6	1.5	5.69E-03	1.62E-04	4.75E-03	3.18E-04	1.71E-03	9.13E-04	2.41E-09	2.89E-05
552937.22_4172591.6_1.5	552937.22	4172591.6	1.5	4.95E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05
552957.22_4172591.6_1.5	552957.22	4172591.6	1.5	4.12E-03	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.87E-04	1.28E-09	1.54E-05
552977.22_4172591.6_1.5	552977.22	4172591.6	1.5	3.71E-03	6.92E-05	2.03E-03	1.36E-04	7.33E-04	3.91E-04	1.03E-09	1.24E-05
552997.22_4172591.6_1.5	552997.22	4172591.6	1.5	3.59E-03	6.51E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.68E-10	1.16E-05
553017.22_4172591.6_1.5	553017.22	4172591.6	1.5	3.47E-03	6.16E-05	1.81E-03	1.21E-04	6.52E-04	3.48E-04	9.16E-10	1.10E-05
553037.22_4172591.6_1.5	553037.22	4172591.6	1.5	3.34E-03	5.82E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	8.65E-10	1.04E-05
553057.22_4172591.6_1.5	553057.22	4172591.6	1.5	3.27E-03	5.61E-05	1.65E-03	1.10E-04	5.94E-04	3.17E-04	8.34E-10	1.00E-05
553077.22_4172591.6_1.5	553077.22	4172591.6	1.5	3.26E-03	5.49E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	8.16E-10	9.80E-06
553097.22_4172591.6_1.5	553097.22	4172591.6	1.5	3.28E-03	5.41E-05	1.59E-03	1.06E-04	5.73E-04	3.05E-04	8.05E-10	9.66E-06
553117.22_4172591.6_1.5	553117.22	4172591.6	1.5	3.44E-03	5.64E-05	1.65E-03	1.11E-04	5.97E-04	3.18E-04	8.38E-10	1.01E-05
553137.22_4172591.6_1.5	553137.22	4172591.6	1.5	3.77E-03	6.28E-05	1.84E-03	1.23E-04	6.65E-04	3.54E-04	9.34E-10	1.12E-05
553157.22_4172591.6_1.5	553157.22	4172591.6	1.5	3.96E-03	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.46E-04	9.12E-10	1.10E-05
553177.22_4172591.6_1.5	553177.22	4172591.6	1.5	4.13E-03	6.10E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	9.08E-10	1.09E-05
553197.22_4172591.6_1.5	553197.22	4172591.6	1.5	4.19E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05
553217.22_4172591.6_1.5	553217.22	4172591.6	1.5	4.18E-03	5.91E-05	1.73E-03	1.16E-04	6.26E-04	3.34E-04	8.79E-10	1.06E-05
553237.22_4172591.6_1.5	553237.22	4172591.6	1.5	4.10E-03	5.77E-05	1.69E-03	1.13E-04	6.12E-04	3.26E-04	8.59E-10	1.03E-05
553257.22_4172591.6_1.5	553257.22	4172591.6	1.5	3.98E-03	5.65E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.41E-10	1.01E-05
553277.22_4172591.6_1.5	553277.22	4172591.6	1.5	3.86E-03	5.49E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	8.16E-10	9.81E-06
553297.22_4172591.6_1.5	553297.22	4172591.6	1.5	3.72E-03	5.35E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.55E-06
553317.22_4172591.6_1.5	553317.22	4172591.6	1.5	3.57E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	7.86E-10	9.44E-06
553337.22_4172591.6_1.5	553337.22	4172591.6	1.5	3.41E-03	5.05E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	7.51E-10	9.01E-06
553357.22_4172591.6_1.5	553357.22	4172591.6	1.5	3.26E-03	4.87E-05	1.43E-03	9.58E-05	5.16E-04	2.75E-04	7.25E-10	8.71E-06
553377.22_4172591.6_1.5	553377.22	4172591.6	1.5	3.19E-03	5.01E-05	1.47E-03	9.84E-05	5.30E-04	2.83E-04	7.45E-10	8.95E-06
553397.22_4172591.6_1.5	553397.22	4172591.6	1.5	3.08E-03	4.97E-05	1.46E-03	9.75E-05	5.26E-04	2.80E-04	7.38E-10	8.87E-06
553417.22_4172591.6_1.5	553417.22	4172591.6	1.5	2.97E-03	4.91E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	7.31E-10	8.77E-06
553437.22_4172591.6_1.5	553437.22	4172591.6	1.5	2.86E-03	4.83E-05	1.42E-03	9.48E-05	5.11E-04	2.72E-04	7.18E-10	8.62E-06
553457.22_4172591.6_1.5	553457.22	4172591.6	1.5	2.79E-03	4.76E-05	1.40E-03	9.34E-05	5.04E-04	2.68E-04	7.07E-10	8.49E-06
553477.22_4172591.6_1.5	553477.22	4172591.6	1.5	2.72E-03	4.70E-05	1.38E-03	9.23E-05	4.97E-04	2.65E-04	6.98E-10	8.39E-06
553497.22_4172591.6_1.5	553497.22	4172591.6	1.5	2.65E-03	4.63E-05	1.36E-03	9.10E-05	4.90E-04	2.61E-04	6.89E-10	8.27E-06
553517.22_4172591.6_1.5	553517.22	4172591.6	1.5	2.58E-03	4.57E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	6.80E-10	8.16E-06
553537.22_4172591.6_1.5	553537.22	4172591.6	1.5	2.52E-03	4.51E-05	1.32E-03	8.86E-05	4.77E-04	2.54E-04	6.70E-10	8.05E-06
553557.22_4172591.6_1.5	553557.22	4172591.6	1.5	2.47E-03	4.45E-05	1.30E-03	8.73E-05	4.71E-04	2.51E-04	6.61E-10	7.94E-06
553577.22_4172591.6_1.5	553577.22	4172591.6	1.5	2.42E-03	4.38E-05	1.29E-03	8.60E-05	4.64E-04	2.47E-04	6.51E-10	7.82E-06
553597.22_4172591.6_1.5	553597.22	4172591.6	1.5	2.37E-03	4.31E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	6.41E-10	7.69E-06
553617.22_4172591.6_1.5	553617.22	4172591.6	1.5	2.32E-03	4.25E-05	1.25E-03	8.35E-05	4.50E-04	2.40E-04	6.32E-10	7.59E-06
553637.22_4172591.6_1.5	553637.22	4172591.6	1.5	2.28E-03	4.19E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	6.24E-10	7.49E-06
553657.22_4172591.6_1.5	553657.22	4172591.6	1.5	2.25E-03	4.15E-05	1.22E-03	8.15E-05	4.39E-04	2.34E-04	6.17E-10	7.41E-06
553677.22_4172591.6_1.5	553677.22	4172591.6	1.5	2.22E-03	4.10E-05	1.20E-03	8.06E-05	4.34E-04	2.32E-04	6.10E-10	7.33E-06
553697.22_4172591.6_1.5	553697.22	4172591.6	1.5	2.18E-03	4.06E-05	1.19E-03	7.97E-05	4.30E-04	2.29E-04	6.04E-10	7.25E-06
553717.22_4172591.6_1.5	553717.22	4172591.6	1.5	2.16E-03	4.02E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06
553737.22_4172591.6_1.5	553737.22	4172591.6	1.5	2.13E-03	3.97E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	5.91E-10	7.10E-06
553757.22_4172591.6_1.5	553757.22	4172591.6	1.5	2.10E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.85E-10	7.02E-06
553777.22_4172591.6_1.5	553777.22	4172591.6	1.5	2.07E-03	3.89E-05	1.14E-03	7.64E-05	4.12E-04	2.20E-04	5.78E-10	6.95E-06
553797.22_4172591.6_1.5	553797.22	4172591.6	1.5	2.04E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.72E-10	6.87E-06
553817.22_4172591.6_1.5	553817.22	4172591.6	1.5	2.02E-03	3.81E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	5.66E-10	6.80E-06
553837.22_4172591.6_1.5	553837.22	4172591.6	1.5	1.99E-03	3.77E-05	1.10E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553857.22_4172591.6_1.5	553857.22	4172591.6	1.5	1.96E-03	3.72E-05	1.09E-03	7.32E-05	3.94E-04	2.10E-04	5.54E-10	6.65E-06
551877.22_4172611.6_1.5	551877.22	4172611.6	1.5	5.55E-04	1.22E-05	3.57E-04	2.39E-05	1.29E-04	6.88E-05	1.81E-10	2.18E-06
551897.22_4172611.6_1.5	551897.22	4172611.6	1.5	6.09E-04	1.40E-05	4.11E-04	2.75E-05	1.48E-04	7.91E-05	2.08E-10	2.50E-06
551917.22_4172611.6_1.5	551917.22	4172611.6	1.5	6.79E-04	1.64E-05	4.81E-04	3.22E-05	1.74E-04	9.25E-05	2.44E-10	2.93E-06
551937.22_4172611.6_1.5	551937.22	4172611.6	1.5	7.58E-04	1.91E-05	5.59E-04	3.75E-05	2.02E-04	1.08E-04	2.84E-10	3.40E-06
551957.22_4172611.6_1.5	551957.22	4172611.6	1.5	8.39E-04	2.23E-05	6.54E-04	4.38E-05	2.36E-04	1.26E-04	3.31E-10	3.98E-06
551977.22_4172611.6_1.5	551977.22	4172611.6	1.5	9.22E-04	2.54E-05	7.45E-04	4.99E-05	2.69E-04	1.43E-04	3.77E-10	4.53E-06
551997.22_4172611.6_1.5	551997.22	4172611.6	1.5	1.03E-03	2.94E-05	8.63E-04	5.78E-05	3.12E-04	1.66E-04	4.38E-10	5.25E-06
552017.22_4172611.6_1.5	552017.22	4172611.6	1.5	1.15E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06
552037.22_4172611.6_1.5	552037.22	4172611.6	1.5	1.28E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.84E-10	7.02E-06
552057.22_4172611.6_1.5	552057.22	4172611.6	1.5	1.42E-03	4.49E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	6.68E-10	8.03E-06
552077.22_4172611.6_1.5	552077.22	4172611.6	1.5	1.61E-03	5.17E-05	1.52E-03	1.01E-04	5.47E-04	2.92E-04	7.68E-10	9.23E-06
552097.22_4172611.6_1.5	552097.22	4172611.6	1.5	1.81E-03	6.04E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.97E-10	1.08E-05
552117.22_4172611.6_1.5	552117.22	4172611.6	1.5	2.15E-03	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
552137.22_4172611.6_1.5	552137.22	4172611.6	1.5	2.79E-03	1.08E-04	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05
552157.22_4172611.6_1.5	552157.22	4172611.6	1.5	3.62E-03	1.47E-04	4.31E-03	2.88E-04	1.56E-03	8.29E-04	2.18E-09	2.62E-05
552177.22_4172611.6_1.5	552177.22	4172611.6	1.5	3.21E-03	1.18E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05
552197.22_4172611.6_1.5	552197.22	4172611.6	1.5	3.78E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.85E-04	2.07E-09	2.49E-05
552217.22_4172611.6_1.5	552217.22	4172611.6	1.5	5.41E-03	2.16E-04	6.34E-03	4.24E-04	2.29E-03	1.22E-03	3.21E-09	3.86E-05
552237.22_4172611.6_1.5	552237.22	4172611.6	1.5	6.12E-03	2.44E-04	7.15E-03	4.79E-04	2.58E-03	1.38E-03	3.62E-09	4.35E-05
552257.22_4172611.6_1.5	552257.22	4172611.6	1.5	5.31E-03	1.92E-04	5.65E-03	3.78E-04	2.04E-03	1.09E-03	2.86E-09	3.44E-05
552277.22_4172611.6_1.5	552277.22	4172611.6	1.5	4.85E-03	1.61E-04	4.73E-03	3.17E-04	1.71E-03	9.10E-04	2.40E-09	2.88E-05
552297.22_4172611.6_1.5	552297.22	4172611.6	1.5	4.60E-03	1.42E-04	4.16E-03	2.79E-04	1.50E-03	8.01E-04	2.11E-09	2.53E-05
552317.22_4172611.6_1.5	552317.22	4172611.6	1.5	4.42E-03	1.28E-04	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05
552337.22_4172611.6_1.5	552337.22	4172611.6	1.5	4.32E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.10E-05
552357.22_4172611.6_1.5	552357.22	4172611.6	1.5	4.24E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552377.22_4172611.6_1.5	552377.22	4172611.6	1.5	4.22E-03	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05
552397.22_4172611.6_1.5	552397.22	4172611.6	1.5	4.24E-03	9.68E-05	2.84E-03	1.90E-04	1.03E-03	5.46E-04	1.44E-09	1.73E-05
552417.22_4172611.6_1.5	552417.22	4172611.6	1.5	4.25E-03	9.22E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	1.37E-09	1.65E-05
552437.22_4172611.6_1.5	552437.22	4172611.6	1.5	4.28E-03	8.84E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	1.31E-09	1.58E-05
552457.22_4172611.6_1.5	552457.22	4172611.6	1.5	4.28E-03	8.51E-05	2.50E-03	1.67E-04	9.02E-04	4.80E-04	1.27E-09	1.52E-05
552477.22_4172611.6_1.5	552477.22	4172611.6	1.5	4.25E-03	8.24E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.23E-09	1.47E-05
552497.22_4172611.6_1.5	552497.22	4172611.6	1.5	4.22E-03	8.03E-05	2.36E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
552517.22_4172611.6_1.5	552517.22	4172611.6	1.5	4.24E-03	7.85E-05	2.30E-03	1.54E-04	8.32E-04	4.43E-04	1.17E-09	1.40E-05
552537.22_4172611.6_1.5	552537.22	4172611.6	1.5	4.24E-03	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552557.22_4172611.6_1.5	552557.22	4172611.6	1.5	4.26E-03	7.59E-05	2.23E-03	1.49E-04	8.04E-04	4.28E-04	1.13E-09	1.36E-05
552577.22_4172611.6_1.5	552577.22	4172611.6	1.5	4.24E-03	7.51E-05	2.20E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
552597.22_4172611.6_1.5	552597.22	4172611.6	1.5	4.03E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552617.22_4172611.6_1.5	552617.22	4172611.6	1.5	3.91E-03	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
552637.22_4172611.6_1.5	552637.22	4172611.6	1.5	3.87E-03	7.35E-05	2.15E-03	1.44E-04	7.78E-04	4.15E-04	1.09E-09	1.31E-05
552657.22_4172611.6_1.5	552657.22	4172611.6	1.5	3.84E-03	7.36E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.09E-09	1.31E-05
552677.22_4172611.6_1.5	552677.22	4172611.6	1.5	3.79E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552697.22_4172611.6_1.5	552697.22	4172611.6	1.5	3.71E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552717.22_4172611.6_1.5	552717.22	4172611.6	1.5	3.88E-03	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552737.22_4172611.6_1.5	552737.22	4172611.6	1.5	4.15E-03	7.92E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.41E-05
552757.22_4172611.6_1.5	552757.22	4172611.6	1.5	4.28E-03	8.29E-05	2.43E-03	1.63E-04	8.77E-04	4.68E-04	1.23E-09	1.48E-05
552777.22_4172611.6_1.5	552777.22	4172611.6	1.5	4.47E-03	8.80E-05	2.58E-03	1.73E-04	9.32E-04	4.97E-04	1.31E-09	1.57E-05
552797.22_4172611.6_1.5	552797.22	4172611.6	1.5	4.62E-03	9.49E-05	2.78E-03	1.86E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
552817.22_4172611.6_1.5	552817.22	4172611.6	1.5	4.77E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.57E-09	1.89E-05
552837.22_4172611.6_1.5	552837.22	4172611.6	1.5	5.09E-03	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.89E-09	2.27E-05
552857.22_4172611.6_1.5	552857.22	4172611.6	1.5	4.81E-03	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05
552877.22_4172611.6_1.5	552877.22	4172611.6	1.5	4.89E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05
552897.22_4172611.6_1.5	552897.22	4172611.6	1.5	4.74E-03	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
552917.22_4172611.6_1.5	552917.22	4172611.6	1.5	5.51E-03	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.91E-04	2.35E-09	2.82E-05
552937.22_4172611.6_1.5	552937.22	4172611.6	1.5	4.88E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05
552957.22_4172611.6_1.5	552957.22	4172611.6	1.5	4.09E-03	8.70E-05	2.55E-03	1.71E-04	9.22E-04	4.91E-04	1.29E-09	1.55E-05
552977.22_4172611.6_1.5	552977.22	4172611.6	1.5	3.70E-03	7.05E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
552997.22_4172611.6_1.5	552997.22	4172611.6	1.5	3.58E-03	6.59E-05	1.93E-03	1.29E-04	6.98E-04	3.72E-04	9.80E-10	1.18E-05
553017.22_4172611.6_1.5	553017.22	4172611.6	1.5	3.47E-03	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	9.31E-10	1.12E-05
553037.22_4172611.6_1.5	553037.22	4172611.6	1.5	3.38E-03	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.88E-10	1.07E-05
553057.22_4172611.6_1.5	553057.22	4172611.6	1.5	3.34E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.24E-04	8.55E-10	1.03E-05
553077.22_4172611.6_1.5	553077.22	4172611.6	1.5	3.38E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.30E-10	9.96E-06
553097.22_4172611.6_1.5	553097.22	4172611.6	1.5	3.57E-03	5.51E-05	1.62E-03	1.08E-04	5.83E-04	3.11E-04	8.19E-10	9.84E-06
553117.22_4172611.6_1.5	553117.22	4172611.6	1.5	3.99E-03	5.83E-05	1.71E-03	1.15E-04	6.17E-04	3.29E-04	8.67E-10	1.04E-05
553137.22_4172611.6_1.5	553137.22	4172611.6	1.5	4.47E-03	6.35E-05	1.86E-03	1.25E-04	6.73E-04	3.58E-04	9.45E-10	1.13E-05
553157.22_4172611.6_1.5	553157.22	4172611.6	1.5	4.71E-03	6.20E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.22E-10	1.11E-05
553177.22_4172611.6_1.5	553177.22	4172611.6	1.5	4.83E-03	6.20E-05	1.82E-03	1.22E-04	6.56E-04	3.50E-04	9.22E-10	1.11E-05
553197.22_4172611.6_1.5	553197.22	4172611.6	1.5	4.76E-03	6.12E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05
553217.22_4172611.6_1.5	553217.22	4172611.6	1.5	4.62E-03	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.38E-04	8.89E-10	1.07E-05
553237.22_4172611.6_1.5	553237.22	4172611.6	1.5	4.44E-03	5.83E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	8.67E-10	1.04E-05
553257.22_4172611.6_1.5	553257.22	4172611.6	1.5	4.23E-03	5.74E-05	1.68E-03	1.13E-04	6.08E-04	3.24E-04	8.54E-10	1.03E-05
553277.22_4172611.6_1.5	553277.22	4172611.6	1.5	4.02E-03	5.63E-05	1.65E-03	1.10E-04	5.96E-04	3.17E-04	8.36E-10	1.00E-05
553297.22_4172611.6_1.5	553297.22	4172611.6	1.5	3.83E-03	5.52E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.20E-10	9.85E-06
553317.22_4172611.6_1.5	553317.22	4172611.6	1.5	3.66E-03	5.42E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	8.06E-10	9.68E-06
553337.22_4172611.6_1.5	553337.22	4172611.6	1.5	3.50E-03	5.30E-05	1.55E-03	1.04E-04	5.61E-04	2.99E-04	7.88E-10	9.46E-06
553357.22_4172611.6_1.5	553357.22	4172611.6	1.5	3.35E-03	5.15E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.66E-10	9.20E-06
553377.22_4172611.6_1.5	553377.22	4172611.6	1.5	3.22E-03	5.13E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.63E-10	9.17E-06
553397.22_4172611.6_1.5	553397.22	4172611.6	1.5	3.10E-03	5.08E-05	1.49E-03	9.98E-05	5.38E-04	2.87E-04	7.55E-10	9.07E-06
553417.22_4172611.6_1.5	553417.22	4172611.6	1.5	2.99E-03	5.02E-05	1.47E-03	9.86E-05	5.32E-04	2.83E-04	7.46E-10	8.96E-06
553437.22_4172611.6_1.5	553437.22	4172611.6	1.5	2.88E-03	4.94E-05	1.45E-03	9.69E-05	5.23E-04	2.79E-04	7.34E-10	8.81E-06
553457.22_4172611.6_1.5	553457.22	4172611.6	1.5	2.79E-03	4.85E-05	1.42E-03	9.54E-05	5.14E-04	2.74E-04	7.22E-10	8.67E-06
553477.22_4172611.6_1.5	553477.22	4172611.6	1.5	2.73E-03	4.80E-05	1.41E-03	9.43E-05	5.08E-04	2.71E-04	7.14E-10	8.58E-06
553497.22_4172611.6_1.5	553497.22	4172611.6	1.5	2.66E-03	4.74E-05	1.39E-03	9.31E-05	5.02E-04	2.67E-04	7.05E-10	8.46E-06
553517.22_4172611.6_1.5	553517.22	4172611.6	1.5	2.60E-03	4.68E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.96E-10	8.36E-06
553537.22_4172611.6_1.5	553537.22	4172611.6	1.5	2.54E-03	4.62E-05	1.36E-03	9.08E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06
553557.22_4172611.6_1.5	553557.22	4172611.6	1.5	2.49E-03	4.55E-05	1.34E-03	8.94E-05	4.82E-04	2.57E-04	6.77E-10	8.13E-06
553577.22_4172611.6_1.5	553577.22	4172611.6	1.5	2.44E-03	4.48E-05	1.31E-03	8.80E-05	4.74E-04	2.53E-04	6.66E-10	8.00E-06
553597.22_4172611.6_1.5	553597.22	4172611.6	1.5	2.39E-03	4.40E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	6.54E-10	7.86E-06
553617.22_4172611.6_1.5	553617.22	4172611.6	1.5	2.35E-03	4.35E-05	1.27E-03	8.54E-05	4.60E-04	2.45E-04	6.46E-10	7.76E-06
553637.22_4172611.6_1.5	553637.22	4172611.6	1.5	2.31E-03	4.29E-05	1.26E-03	8.43E-05	4.55E-04	2.42E-04	6.38E-10	7.67E-06
553657.22_4172611.6_1.5	553657.22	4172611.6	1.5	2.28E-03	4.24E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	6.31E-10	7.58E-06
553677.22_4172611.6_1.5	553677.22	4172611.6	1.5	2.24E-03	4.20E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	6.24E-10	7.49E-06
553697.22_4172611.6_1.5	553697.22	4172611.6	1.5	2.21E-03	4.14E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
553717.22_4172611.6_1.5	553717.22	4172611.6	1.5	2.18E-03	4.10E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	6.10E-10	7.33E-06
553737.22_4172611.6_1.5	553737.22	4172611.6	1.5	2.15E-03	4.06E-05	1.19E-03	7.97E-05	4.30E-04	2.29E-04	6.03E-10	7.25E-06
553757.22_4172611.6_1.5	553757.22	4172611.6	1.5	2.12E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06
553777.22_4172611.6_1.5	553777.22	4172611.6	1.5	2.09E-03	3.97E-05	1.16E-03	7.80E-05	4.20E-04	2.24E-04	5.90E-10	7.09E-06
553797.22_4172611.6_1.5	553797.22	4172611.6	1.5	2.06E-03	3.93E-05	1.15E-03	7.71E-05	4.16E-04	2.22E-04	5.84E-10	7.01E-06
553817.22_4172611.6_1.5	553817.22	4172611.6	1.5	2.03E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
553837.22_4172611.6_1.5	553837.22	4172611.6	1.5	2.00E-03	3.84E-05	1.13E-03	7.54E-05	4.06E-04	2.16E-04	5.70E-10	6.85E-06
553857.22_4172611.6_1.5	553857.22	4172611.6	1.5	1.97E-03	3.79E-05	1.11E-03	7.45E-05	4.02E-04	2.14E-04	5.64E-10	6.77E-06
551857.22_4172631.6_1.5	551857.22	4172631.6	1.5	5.49E-04	1.22E-05	3.57E-04	2.39E-05	1.29E-04	6.86E-05	1.81E-10	2.17E-06
551877.22_4172631.6_1.5	551877.22	4172631.6	1.5	5.88E-04	1.34E-05	3.93E-04	2.63E-05	1.42E-04	7.57E-05	1.99E-10	2.39E-06
551897.22_4172631.6_1.5	551897.22	4172631.6	1.5	6.36E-04	1.50E-05	4.41E-04	2.95E-05	1.59E-04	8.48E-05	2.23E-10	2.68E-06
551917.22_4172631.6_1.5	551917.22	4172631.6	1.5	7.05E-04	1.74E-05	5.10E-04	3.42E-05	1.84E-04	9.81E-05	2.59E-10	3.11E-06
551937.22_4172631.6_1.5	551937.22	4172631.6	1.5	7.85E-04	2.02E-05	5.91E-04	3.96E-05	2.13E-04	1.14E-04	3.00E-10	3.60E-06
551957.22_4172631.6_1.5	551957.22	4172631.6	1.5	8.66E-04	2.33E-05	6.83E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.15E-06
551977.22_4172631.6_1.5	551977.22	4172631.6	1.5	9.48E-04	2.64E-05	7.76E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
551997.22_4172631.6_1.5	551997.22	4172631.6	1.5	1.06E-03	3.08E-05	9.04E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
552017.22_4172631.6_1.5	552017.22	4172631.6	1.5	1.20E-03	3.63E-05	1.06E-03	7.13E-05	3.84E-04	2.05E-04	5.40E-10	6.48E-06
552037.22_4172631.6_1.5	552037.22	4172631.6	1.5	1.31E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06
552057.22_4172631.6_1.5	552057.22	4172631.6	1.5	1.45E-03	4.67E-05	1.37E-03	9.17E-05	4.94E-04	2.63E-04	6.94E-10	8.33E-06
552077.22_4172631.6_1.5	552077.22	4172631.6	1.5	1.70E-03	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
552097.22_4172631.6_1.5	552097.22	4172631.6	1.5	1.89E-03	6.53E-05	1.91E-03	1.28E-04	6.91E-04	3.68E-04	9.70E-10	1.17E-05
552117.22_4172631.6_1.5	552117.22	4172631.6	1.5	2.30E-03	8.52E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	1.27E-09	1.52E-05
552137.22_4172631.6_1.5	552137.22	4172631.6	1.5	3.06E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.82E-09	2.18E-05
552157.22_4172631.6_1.5	552157.22	4172631.6	1.5	2.93E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.63E-09	1.95E-05
552177.22_4172631.6_1.5	552177.22	4172631.6	1.5	3.53E-03	1.35E-04	3.95E-03	2.65E-04	1.43E-03	7.60E-04	2.00E-09	2.41E-05
552197.22_4172631.6_1.5	552197.22	4172631.6	1.5	4.09E-03	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.73E-04	2.30E-09	2.76E-05
552217.22_4172631.6_1.5	552217.22	4172631.6	1.5	6.85E-03	2.91E-04	8.53E-03	5.71E-04	3.08E-03	1.64E-03	4.32E-09	5.19E-05
552237.22_4172631.6_1.5	552237.22	4172631.6	1.5	5.75E-03	2.21E-04	6.48E-03	4.34E-04	2.34E-03	1.25E-03	3.29E-09	3.95E-05
552257.22_4172631.6_1.5	552257.22	4172631.6	1.5	5.10E-03	1.78E-04	5.22E-03	3.49E-04	1.88E-03	1.00E-03	2.64E-09	3.18E-05
552277.22_4172631.6_1.5	552277.22	4172631.6	1.5	4.76E-03	1.53E-04	4.49E-03	3.00E-04	1.62E-03	8.63E-04	2.27E-09	2.73E-05
552297.22_4172631.6_1.5	552297.22	4172631.6	1.5	4.54E-03	1.37E-04	4.01E-03	2.68E-04	1.45E-03	7.71E-04	2.03E-09	2.44E-05
552317.22_4172631.6_1.5	552317.22	4172631.6	1.5	4.37E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.21E-05
552337.22_4172631.6_1.5	552337.22	4172631.6	1.5	4.24E-03	1.15E-04	3.36E-03	2.25E-04	1.21E-03	6.47E-04	1.70E-09	2.05E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block C2
0.00E+00	0.00	Block C2
0.00E+00	0.00	Block C2
0.00E+00	0.00	Block C2
0.00E+00	0.00	Block C2
0.00E+00	0.00	Block C2
0.00E+00	0.00	Block C2
0.00E+00	0.00	Block C2
0.00E+00	0.00	Block C2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block C1
0.00E+00	0.00	Block C1
0.00E+00	0.00	Block C1
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block C3
0.00E+00	0.00	Block C3
0.00E+00	0.00	Block C3
0.00E+00	0.00	Block C3
0.00E+00	0.00	Block C3
0.00E+00	0.00	Block C3
0.00E+00	0.00	Block C3
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552357.22_4172631.6_1.5	552357.22	4172631.6	1.5	4.15E-03	1.06E-04	3.12E-03	2.09E-04	1.12E-03	5.99E-04	1.58E-09	1.90E-05
552377.22_4172631.6_1.5	552377.22	4172631.6	1.5	4.10E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
552397.22_4172631.6_1.5	552397.22	4172631.6	1.5	4.07E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.42E-09	1.71E-05
552417.22_4172631.6_1.5	552417.22	4172631.6	1.5	4.05E-03	9.15E-05	2.68E-03	1.80E-04	9.68E-04	5.16E-04	1.36E-09	1.63E-05
552437.22_4172631.6_1.5	552437.22	4172631.6	1.5	4.03E-03	8.79E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	1.31E-09	1.57E-05
552457.22_4172631.6_1.5	552457.22	4172631.6	1.5	3.98E-03	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.79E-04	1.26E-09	1.52E-05
552477.22_4172631.6_1.5	552477.22	4172631.6	1.5	3.93E-03	8.23E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05
552497.22_4172631.6_1.5	552497.22	4172631.6	1.5	3.92E-03	8.03E-05	2.36E-03	1.58E-04	8.51E-04	4.53E-04	1.19E-09	1.43E-05
552517.22_4172631.6_1.5	552517.22	4172631.6	1.5	3.94E-03	7.86E-05	2.31E-03	1.54E-04	8.33E-04	4.44E-04	1.17E-09	1.40E-05
552537.22_4172631.6_1.5	552537.22	4172631.6	1.5	3.99E-03	7.72E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
552557.22_4172631.6_1.5	552557.22	4172631.6	1.5	3.99E-03	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05
552577.22_4172631.6_1.5	552577.22	4172631.6	1.5	3.98E-03	7.55E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05
552597.22_4172631.6_1.5	552597.22	4172631.6	1.5	3.88E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
552617.22_4172631.6_1.5	552617.22	4172631.6	1.5	3.81E-03	7.41E-05	2.18E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
552637.22_4172631.6_1.5	552637.22	4172631.6	1.5	3.78E-03	7.40E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
552657.22_4172631.6_1.5	552657.22	4172631.6	1.5	3.74E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552677.22_4172631.6_1.5	552677.22	4172631.6	1.5	3.64E-03	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
552697.22_4172631.6_1.5	552697.22	4172631.6	1.5	3.57E-03	7.59E-05	2.23E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552717.22_4172631.6_1.5	552717.22	4172631.6	1.5	3.76E-03	7.76E-05	2.28E-03	1.52E-04	8.21E-04	4.38E-04	1.15E-09	1.38E-05
552737.22_4172631.6_1.5	552737.22	4172631.6	1.5	3.99E-03	8.01E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	1.19E-09	1.43E-05
552757.22_4172631.6_1.5	552757.22	4172631.6	1.5	4.11E-03	8.29E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	1.23E-09	1.48E-05
552777.22_4172631.6_1.5	552777.22	4172631.6	1.5	4.25E-03	8.91E-05	2.62E-03	1.75E-04	9.44E-04	5.03E-04	1.33E-09	1.59E-05
552797.22_4172631.6_1.5	552797.22	4172631.6	1.5	4.34E-03	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
552817.22_4172631.6_1.5	552817.22	4172631.6	1.5	4.51E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552837.22_4172631.6_1.5	552837.22	4172631.6	1.5	4.87E-03	1.29E-04	3.79E-03	2.53E-04	1.37E-03	7.28E-04	1.92E-09	2.30E-05
552857.22_4172631.6_1.5	552857.22	4172631.6	1.5	4.67E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.77E-09	2.12E-05
552877.22_4172631.6_1.5	552877.22	4172631.6	1.5	4.88E-03	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05
552897.22_4172631.6_1.5	552897.22	4172631.6	1.5	5.30E-03	1.52E-04	4.45E-03	2.98E-04	1.60E-03	8.55E-04	2.25E-09	2.71E-05
552917.22_4172631.6_1.5	552917.22	4172631.6	1.5	5.35E-03	1.54E-04	4.52E-03	3.03E-04	1.63E-03	8.69E-04	2.29E-09	2.75E-05
552937.22_4172631.6_1.5	552937.22	4172631.6	1.5	4.79E-03	1.25E-04	3.65E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.22E-05
552957.22_4172631.6_1.5	552957.22	4172631.6	1.5	4.01E-03	8.58E-05	2.52E-03	1.69E-04	9.08E-04	4.84E-04	1.28E-09	1.53E-05
552977.22_4172631.6_1.5	552977.22	4172631.6	1.5	3.67E-03	7.17E-05	2.10E-03	1.41E-04	7.59E-04	4.05E-04	1.07E-09	1.28E-05
552997.22_4172631.6_1.5	552997.22	4172631.6	1.5	3.57E-03	6.70E-05	1.96E-03	1.32E-04	7.09E-04	3.78E-04	9.96E-10	1.20E-05
553017.22_4172631.6_1.5	553017.22	4172631.6	1.5	3.51E-03	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05
553037.22_4172631.6_1.5	553037.22	4172631.6	1.5	3.53E-03	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.60E-10	1.15E-05
553057.22_4172631.6_1.5	553057.22	4172631.6	1.5	3.59E-03	6.28E-05	1.84E-03	1.23E-04	6.65E-04	3.55E-04	9.34E-10	1.12E-05
553077.22_4172631.6_1.5	553077.22	4172631.6	1.5	3.88E-03	5.90E-05	1.73E-03	1.16E-04	6.24E-04	3.33E-04	8.77E-10	1.05E-05
553097.22_4172631.6_1.5	553097.22	4172631.6	1.5	4.50E-03	5.67E-05	1.66E-03	1.11E-04	6.01E-04	3.20E-04	8.43E-10	1.01E-05
553117.22_4172631.6_1.5	553117.22	4172631.6	1.5	5.12E-03	6.12E-05	1.79E-03	1.20E-04	6.48E-04	3.45E-04	9.09E-10	1.09E-05
553137.22_4172631.6_1.5	553137.22	4172631.6	1.5	5.50E-03	6.46E-05	1.89E-03	1.27E-04	6.84E-04	3.64E-04	9.60E-10	1.15E-05
553157.22_4172631.6_1.5	553157.22	4172631.6	1.5	5.57E-03	6.38E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.48E-10	1.14E-05
553177.22_4172631.6_1.5	553177.22	4172631.6	1.5	5.46E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
553197.22_4172631.6_1.5	553197.22	4172631.6	1.5	5.19E-03	6.21E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.24E-10	1.11E-05
553217.22_4172631.6_1.5	553217.22	4172631.6	1.5	4.93E-03	6.02E-05	1.76E-03	1.18E-04	6.37E-04	3.39E-04	8.94E-10	1.07E-05
553237.22_4172631.6_1.5	553237.22	4172631.6	1.5	4.62E-03	5.83E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	8.67E-10	1.04E-05
553257.22_4172631.6_1.5	553257.22	4172631.6	1.5	4.35E-03	5.72E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.50E-10	1.02E-05
553277.22_4172631.6_1.5	553277.22	4172631.6	1.5	4.09E-03	5.57E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.28E-10	9.94E-06
553297.22_4172631.6_1.5	553297.22	4172631.6	1.5	3.86E-03	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	8.13E-10	9.76E-06
553317.22_4172631.6_1.5	553317.22	4172631.6	1.5	3.68E-03	5.49E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	8.16E-10	9.80E-06
553337.22_4172631.6_1.5	553337.22	4172631.6	1.5	3.51E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.08E-10	9.71E-06
553357.22_4172631.6_1.5	553357.22	4172631.6	1.5	3.35E-03	5.36E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.97E-10	9.57E-06
553377.22_4172631.6_1.5	553377.22	4172631.6	1.5	3.22E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.86E-10	9.44E-06
553397.22_4172631.6_1.5	553397.22	4172631.6	1.5	3.09E-03	5.20E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.74E-10	9.29E-06
553417.22_4172631.6_1.5	553417.22	4172631.6	1.5	2.98E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.17E-06
553437.22_4172631.6_1.5	553437.22	4172631.6	1.5	2.87E-03	5.05E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	7.51E-10	9.02E-06
553457.22_4172631.6_1.5	553457.22	4172631.6	1.5	2.79E-03	4.98E-05	1.46E-03	9.79E-05	5.28E-04	2.81E-04	7.41E-10	8.90E-06
553477.22_4172631.6_1.5	553477.22	4172631.6	1.5	2.74E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.78E-04	7.31E-10	8.78E-06
553497.22_4172631.6_1.5	553497.22	4172631.6	1.5	2.67E-03	4.86E-05	1.42E-03	9.54E-05	5.14E-04	2.74E-04	7.22E-10	8.67E-06
553517.22_4172631.6_1.5	553517.22	4172631.6	1.5	2.61E-03	4.80E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.57E-06
553537.22_4172631.6_1.5	553537.22	4172631.6	1.5	2.56E-03	4.73E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.45E-06
553557.22_4172631.6_1.5	553557.22	4172631.6	1.5	2.51E-03	4.66E-05	1.37E-03	9.15E-05	4.93E-04	2.63E-04	6.93E-10	8.32E-06
553577.22_4172631.6_1.5	553577.22	4172631.6	1.5	2.46E-03	4.58E-05	1.34E-03	9.00E-05	4.85E-04	2.59E-04	6.81E-10	8.18E-06
553597.22_4172631.6_1.5	553597.22	4172631.6	1.5	2.40E-03	4.50E-05	1.32E-03	8.85E-05	4.77E-04	2.54E-04	6.70E-10	8.04E-06
553617.22_4172631.6_1.5	553617.22	4172631.6	1.5	2.37E-03	4.45E-05	1.31E-03	8.74E-05	4.71E-04	2.51E-04	6.61E-10	7.94E-06
553637.22_4172631.6_1.5	553637.22	4172631.6	1.5	2.33E-03	4.39E-05	1.29E-03	8.63E-05	4.65E-04	2.48E-04	6.53E-10	7.85E-06
553657.22_4172631.6_1.5	553657.22	4172631.6	1.5	2.30E-03	4.34E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	6.45E-10	7.75E-06
553677.22_4172631.6_1.5	553677.22	4172631.6	1.5	2.27E-03	4.29E-05	1.26E-03	8.43E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06
553697.22_4172631.6_1.5	553697.22	4172631.6	1.5	2.23E-03	4.23E-05	1.24E-03	8.30E-05	4.48E-04	2.39E-04	6.28E-10	7.55E-06
553717.22_4172631.6_1.5	553717.22	4172631.6	1.5	2.21E-03	4.19E-05	1.23E-03	8.23E-05	4.44E-04	2.37E-04	6.23E-10	7.49E-06
553737.22_4172631.6_1.5	553737.22	4172631.6	1.5	2.18E-03	4.14E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
553757.22_4172631.6_1.5	553757.22	4172631.6	1.5	2.14E-03	4.10E-05	1.20E-03	8.04E-05	4.34E-04	2.31E-04	6.09E-10	7.31E-06
553777.22_4172631.6_1.5	553777.22	4172631.6	1.5	2.11E-03	4.05E-05	1.19E-03	7.95E-05	4.29E-04	2.28E-04	6.02E-10	7.23E-06
553797.22_4172631.6_1.5	553797.22	4172631.6	1.5	2.08E-03	4.00E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	5.95E-10	7.14E-06
553817.22_4172631.6_1.5	553817.22	4172631.6	1.5	2.05E-03	3.95E-05	1.16E-03	7.76E-05	4.19E-04	2.23E-04	5.88E-10	7.06E-06
553837.22_4172631.6_1.5	553837.22	4172631.6	1.5	2.02E-03	3.91E-05	1.15E-03	7.67E-05	4.14E-04	2.20E-04	5.81E-10	6.97E-06
553857.22_4172631.6_1.5	553857.22	4172631.6	1.5	1.99E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06
551857.22_4172651.6_1.5	551857.22	4172651.6	1.5	5.88E-04	1.37E-05	4.02E-04	2.69E-05	1.45E-04	7.73E-05	2.04E-10	2.45E-06
551877.22_4172651.6_1.5	551877.22	4172651.6	1.5	6.29E-04	1.50E-05	4.41E-04	2.95E-05	1.59E-04	8.48E-05	2.23E-10	2.68E-06
551897.22_4172651.6_1.5	551897.22	4172651.6	1.5	6.77E-04	1.66E-05	4.88E-04	3.27E-05	1.76E-04	9.39E-05	2.47E-10	2.97E-06
551917.22_4172651.6_1.5	551917.22	4172651.6	1.5	7.44E-04	1.90E-05	5.57E-04	3.73E-05	2.01E-04	1.07E-04	2.82E-10	3.39E-06
551937.22_4172651.6_1.5	551937.22	4172651.6	1.5	8.23E-04	2.19E-05	6.41E-04	4.29E-05	2.31E-04	1.23E-04	3.25E-10	3.90E-06
551957.22_4172651.6_1.5	551957.22	4172651.6	1.5	9.02E-04	2.48E-05	7.26E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
551977.22_4172651.6_1.5	551977.22	4172651.6	1.5	9.84E-04	2.81E-05	8.24E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
551997.22_4172651.6_1.5	551997.22	4172651.6	1.5	1.10E-03	3.29E-05	9.64E-04	6.45E-05	3.48E-04	1.85E-04	4.88E-10	5.87E-06
552017.22_4172651.6_1.5	552017.22	4172651.6	1.5	1.25E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06
552037.22_4172651.6_1.5	552037.22	4172651.6	1.5	1.39E-03	4.50E-05	1.32E-03	8.84E-05	4.77E-04	2.54E-04	6.69E-10	8.04E-06
552057.22_4172651.6_1.5	552057.22	4172651.6	1.5	1.54E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.60E-10	9.12E-06
552077.22_4172651.6_1.5	552077.22	4172651.6	1.5	1.74E-03	5.96E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.87E-10	1.06E-05
552097.22_4172651.6_1.5	552097.22	4172651.6	1.5	2.02E-03	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
552117.22_4172651.6_1.5	552117.22	4172651.6	1.5	2.43E-03	9.26E-05	2.72E-03	1.82E-04	9.81E-04	5.23E-04	1.38E-09	1.65E-05
552137.22_4172651.6_1.5	552137.22	4172651.6	1.5	3.22E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05
552157.22_4172651.6_1.5	552157.22	4172651.6	1.5	3.67E-03	1.49E-04	4.37E-03	2.93E-04	1.58E-03	8.41E-04	2.22E-09	2.66E-05
552177.22_4172651.6_1.5	552177.22	4172651.6	1.5	3.48E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05
552197.22_4172651.6_1.5	552197.22	4172651.6	1.5	3.90E-03	1.46E-04	4.28E-03	2.87E-04	1.55E-03	8.24E-04	2.17E-09	2.61E-05
552217.22_4172651.6_1.5	552217.22	4172651.6	1.5	6.21E-03	2.57E-04	7.54E-03	5.05E-04	2.72E-03	1.45E-03	3.82E-09	4.59E-05
552237.22_4172651.6_1.5	552237.22	4172651.6	1.5	5.38E-03	2.02E-04	5.92E-03	3.96E-04	2.14E-03	1.14E-03	3.00E-09	3.60E-05
552257.22_4172651.6_1.5	552257.22	4172651.6	1.5	4.89E-03	1.67E-04	4.89E-03	3.28E-04	1.77E-03	9.41E-04	2.48E-09	2.98E-05
552277.22_4172651.6_1.5	552277.22	4172651.6	1.5	4.63E-03	1.47E-04	4.31E-03	2.89E-04	1.56E-03	8.29E-04	2.18E-09	2.62E-05
552297.22_4172651.6_1.5	552297.22	4172651.6	1.5	4.41E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.97E-09	2.36E-05
552317.22_4172651.6_1.5	552317.22	4172651.6	1.5	4.24E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05
552337.22_4172651.6_1.5	552337.22	4172651.6	1.5	4.09E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552357.22_4172651.6_1.5	552357.22	4172651.6	1.5	3.98E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552377.22_4172651.6_1.5	552377.22	4172651.6	1.5	3.90E-03	9.90E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552397.22_4172651.6_1.5	552397.22	4172651.6	1.5	3.84E-03	9.46E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
552417.22_4172651.6_1.5	552417.22	4172651.6	1.5	3.80E-03	9.08E-05	2.67E-03	1.78E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05
552437.22_4172651.6_1.5	552437.22	4172651.6	1.5	3.75E-03	8.75E-05	2.57E-03	1.72E-04	9.27E-04	4.94E-04	1.30E-09	1.56E-05
552457.22_4172651.6_1.5	552457.22	4172651.6	1.5	3.69E-03	8.47E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05
552477.22_4172651.6_1.5	552477.22	4172651.6	1.5	3.68E-03	8.23E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05
552497.22_4172651.6_1.5	552497.22	4172651.6	1.5	3.71E-03	8.04E-05	2.36E-03	1.58E-04	8.51E-04	4.54E-04	1.20E-09	1.44E-05
552517.22_4172651.6_1.5	552517.22	4172651.6	1.5	3.73E-03	7.89E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552537.22_4172651.6_1.5	552537.22	4172651.6	1.5	3.75E-03	7.76E-05	2.28E-03	1.52E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
552557.22_4172651.6_1.5	552557.22	4172651.6	1.5	3.73E-03	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552577.22_4172651.6_1.5	552577.22	4172651.6	1.5	3.72E-03	7.59E-05	2.23E-03	1.49E-04	8.04E-04	4.29E-04	1.13E-09	1.36E-05
552597.22_4172651.6_1.5	552597.22	4172651.6	1.5	3.67E-03	7.51E-05	2.20E-03	1.48E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
552617.22_4172651.6_1.5	552617.22	4172651.6	1.5	3.70E-03	7.48E-05	2.20E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
552637.22_4172651.6_1.5	552637.22	4172651.6	1.5	3.68E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
552657.22_4172651.6_1.5	552657.22	4172651.6	1.5	3.65E-03	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.12E-09	1.34E-05
552677.22_4172651.6_1.5	552677.22	4172651.6	1.5	3.61E-03	7.56E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05
552697.22_4172651.6_1.5	552697.22	4172651.6	1.5	3.62E-03	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
552717.22_4172651.6_1.5	552717.22	4172651.6	1.5	3.75E-03	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.17E-09	1.40E-05
552737.22_4172651.6_1.5	552737.22	4172651.6	1.5	3.98E-03	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05
552757.22_4172651.6_1.5	552757.22	4172651.6	1.5	4.02E-03	8.31E-05	2.44E-03	1.63E-04	8.80E-04	4.69E-04	1.24E-09	1.48E-05
552777.22_4172651.6_1.5	552777.22	4172651.6	1.5	4.16E-03	9.02E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05
552797.22_4172651.6_1.5	552797.22	4172651.6	1.5	4.21E-03	9.73E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552817.22_4172651.6_1.5	552817.22	4172651.6	1.5	4.37E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552837.22_4172651.6_1.5	552837.22	4172651.6	1.5	4.77E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.96E-09	2.36E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block C2
0.00E+00	0.00	Block C2
0.00E+00	0.00	Block C2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block C1
0.00E+00	0.00	Block C1
0.00E+00	0.00	Block C1
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block C3
0.00E+00	0.00	Block C3
0.00E+00	0.00	Block C3
0.00E+00	0.00	Block C3
0.00E+00	0.00	Block C3
0.00E+00	0.00	Block C3
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552857.22_4172651.6_1.5	552857.22	4172651.6	1.5	4.99E-03	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.13E-04	2.14E-09	2.57E-05
552877.22_4172651.6_1.5	552877.22	4172651.6	1.5	4.66E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.23E-05
552897.22_4172651.6_1.5	552897.22	4172651.6	1.5	5.22E-03	1.52E-04	4.46E-03	2.99E-04	1.61E-03	8.58E-04	2.26E-09	2.72E-05
552917.22_4172651.6_1.5	552917.22	4172651.6	1.5	5.24E-03	1.51E-04	4.43E-03	2.97E-04	1.60E-03	8.53E-04	2.25E-09	2.70E-05
552937.22_4172651.6_1.5	552937.22	4172651.6	1.5	4.76E-03	1.25E-04	3.67E-03	2.46E-04	1.32E-03	7.06E-04	1.86E-09	2.23E-05
552957.22_4172651.6_1.5	552957.22	4172651.6	1.5	4.00E-03	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.86E-04	1.28E-09	1.54E-05
552977.22_4172651.6_1.5	552977.22	4172651.6	1.5	3.78E-03	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552997.22_4172651.6_1.5	552997.22	4172651.6	1.5	3.78E-03	7.59E-05	2.23E-03	1.49E-04	8.04E-04	4.28E-04	1.13E-09	1.36E-05
553017.22_4172651.6_1.5	553017.22	4172651.6	1.5	3.82E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
553037.22_4172651.6_1.5	553037.22	4172651.6	1.5	3.91E-03	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.43E-04	1.17E-09	1.40E-05
553057.22_4172651.6_1.5	553057.22	4172651.6	1.5	4.65E-03	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
553077.22_4172651.6_1.5	553077.22	4172651.6	1.5	5.67E-03	7.19E-05	2.11E-03	1.41E-04	7.61E-04	4.06E-04	1.07E-09	1.28E-05
553097.22_4172651.6_1.5	553097.22	4172651.6	1.5	6.09E-03	6.83E-05	2.00E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05
553117.22_4172651.6_1.5	553117.22	4172651.6	1.5	6.31E-03	6.73E-05	1.97E-03	1.32E-04	7.12E-04	3.80E-04	1.00E-09	1.20E-05
553137.22_4172651.6_1.5	553137.22	4172651.6	1.5	6.27E-03	6.64E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	9.87E-10	1.19E-05
553157.22_4172651.6_1.5	553157.22	4172651.6	1.5	6.02E-03	6.51E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.68E-10	1.16E-05
553177.22_4172651.6_1.5	553177.22	4172651.6	1.5	5.68E-03	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.61E-10	1.15E-05
553197.22_4172651.6_1.5	553197.22	4172651.6	1.5	5.27E-03	6.34E-05	1.86E-03	1.24E-04	6.71E-04	3.58E-04	9.42E-10	1.13E-05
553217.22_4172651.6_1.5	553217.22	4172651.6	1.5	4.93E-03	6.10E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	9.06E-10	1.09E-05
553237.22_4172651.6_1.5	553237.22	4172651.6	1.5	4.56E-03	5.84E-05	1.71E-03	1.15E-04	6.19E-04	3.30E-04	8.69E-10	1.04E-05
553257.22_4172651.6_1.5	553257.22	4172651.6	1.5	4.26E-03	5.68E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.01E-05
553277.22_4172651.6_1.5	553277.22	4172651.6	1.5	4.00E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.31E-10	9.98E-06
553297.22_4172651.6_1.5	553297.22	4172651.6	1.5	3.79E-03	5.53E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.23E-10	9.88E-06
553317.22_4172651.6_1.5	553317.22	4172651.6	1.5	3.61E-03	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.15E-10	9.79E-06
553337.22_4172651.6_1.5	553337.22	4172651.6	1.5	3.46E-03	5.52E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.20E-10	9.85E-06
553357.22_4172651.6_1.5	553357.22	4172651.6	1.5	3.31E-03	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.15E-10	9.79E-06
553377.22_4172651.6_1.5	553377.22	4172651.6	1.5	3.18E-03	5.42E-05	1.59E-03	1.06E-04	5.73E-04	3.06E-04	8.05E-10	9.67E-06
553397.22_4172651.6_1.5	553397.22	4172651.6	1.5	3.07E-03	5.34E-05	1.57E-03	1.05E-04	5.66E-04	3.01E-04	7.94E-10	9.54E-06
553417.22_4172651.6_1.5	553417.22	4172651.6	1.5	2.96E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.83E-10	9.40E-06
553437.22_4172651.6_1.5	553437.22	4172651.6	1.5	2.86E-03	5.18E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.70E-10	9.25E-06
553457.22_4172651.6_1.5	553457.22	4172651.6	1.5	2.79E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.89E-04	7.60E-10	9.13E-06
553477.22_4172651.6_1.5	553477.22	4172651.6	1.5	2.75E-03	5.04E-05	1.48E-03	9.90E-05	5.34E-04	2.84E-04	7.49E-10	9.00E-06
553497.22_4172651.6_1.5	553497.22	4172651.6	1.5	2.68E-03	4.98E-05	1.46E-03	9.79E-05	5.27E-04	2.81E-04	7.41E-10	8.90E-06
553517.22_4172651.6_1.5	553517.22	4172651.6	1.5	2.63E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.78E-04	7.31E-10	8.78E-06
553537.22_4172651.6_1.5	553537.22	4172651.6	1.5	2.58E-03	4.85E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	7.22E-10	8.67E-06
553557.22_4172651.6_1.5	553557.22	4172651.6	1.5	2.53E-03	4.78E-05	1.40E-03	9.39E-05	5.06E-04	2.70E-04	7.11E-10	8.54E-06
553577.22_4172651.6_1.5	553577.22	4172651.6	1.5	2.47E-03	4.68E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.97E-10	8.37E-06
553597.22_4172651.6_1.5	553597.22	4172651.6	1.5	2.43E-03	4.61E-05	1.35E-03	9.06E-05	4.89E-04	2.60E-04	6.86E-10	8.24E-06
553617.22_4172651.6_1.5	553617.22	4172651.6	1.5	2.40E-03	4.55E-05	1.34E-03	8.94E-05	4.82E-04	2.57E-04	6.77E-10	8.13E-06
553637.22_4172651.6_1.5	553637.22	4172651.6	1.5	2.36E-03	4.49E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	6.68E-10	8.02E-06
553657.22_4172651.6_1.5	553657.22	4172651.6	1.5	2.32E-03	4.44E-05	1.30E-03	8.72E-05	4.70E-04	2.50E-04	6.60E-10	7.92E-06
553677.22_4172651.6_1.5	553677.22	4172651.6	1.5	2.30E-03	4.39E-05	1.29E-03	8.62E-05	4.64E-04	2.48E-04	6.52E-10	7.83E-06
553697.22_4172651.6_1.5	553697.22	4172651.6	1.5	2.26E-03	4.33E-05	1.27E-03	8.51E-05	4.59E-04	2.45E-04	6.44E-10	7.74E-06
553717.22_4172651.6_1.5	553717.22	4172651.6	1.5	2.23E-03	4.28E-05	1.26E-03	8.41E-05	4.53E-04	2.42E-04	6.36E-10	7.64E-06
553737.22_4172651.6_1.5	553737.22	4172651.6	1.5	2.20E-03	4.23E-05	1.24E-03	8.30E-05	4.48E-04	2.39E-04	6.29E-10	7.55E-06
553757.22_4172651.6_1.5	553757.22	4172651.6	1.5	2.16E-03	4.18E-05	1.23E-03	8.20E-05	4.42E-04	2.36E-04	6.21E-10	7.46E-06
553777.22_4172651.6_1.5	553777.22	4172651.6	1.5	2.13E-03	4.12E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.37E-06
553797.22_4172651.6_1.5	553797.22	4172651.6	1.5	2.10E-03	4.07E-05	1.20E-03	8.00E-05	4.31E-04	2.30E-04	6.06E-10	7.27E-06
553817.22_4172651.6_1.5	553817.22	4172651.6	1.5	2.07E-03	4.02E-05	1.18E-03	7.90E-05	4.26E-04	2.27E-04	5.98E-10	7.18E-06
553837.22_4172651.6_1.5	553837.22	4172651.6	1.5	2.04E-03	3.97E-05	1.17E-03	7.80E-05	4.21E-04	2.24E-04	5.91E-10	7.09E-06
551857.22_4172671.6_1.5	551857.22	4172671.6	1.5	6.41E-04	1.58E-05	4.63E-04	3.10E-05	1.67E-04	8.90E-05	2.34E-10	2.82E-06
551877.22_4172671.6_1.5	551877.22	4172671.6	1.5	6.78E-04	1.70E-05	5.00E-04	3.34E-05	1.80E-04	9.61E-05	2.53E-10	3.04E-06
551897.22_4172671.6_1.5	551897.22	4172671.6	1.5	7.29E-04	1.88E-05	5.52E-04	3.70E-05	1.99E-04	1.06E-04	2.80E-10	3.36E-06
551917.22_4172671.6_1.5	551917.22	4172671.6	1.5	7.93E-04	2.12E-05	6.23E-04	4.17E-05	2.25E-04	1.20E-04	3.16E-10	3.79E-06
551937.22_4172671.6_1.5	551937.22	4172671.6	1.5	8.62E-04	2.38E-05	6.98E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
551957.22_4172671.6_1.5	551957.22	4172671.6	1.5	9.40E-04	2.66E-05	7.80E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.75E-06
551977.22_4172671.6_1.5	551977.22	4172671.6	1.5	1.04E-03	3.05E-05	8.96E-04	6.00E-05	3.23E-04	1.72E-04	4.54E-10	5.46E-06
551997.22_4172671.6_1.5	551997.22	4172671.6	1.5	1.16E-03	3.55E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	5.27E-10	6.33E-06
552017.22_4172671.6_1.5	552017.22	4172671.6	1.5	1.32E-03	4.21E-05	1.23E-03	8.26E-05	4.46E-04	2.37E-04	6.26E-10	7.51E-06
552037.22_4172671.6_1.5	552037.22	4172671.6	1.5	1.48E-03	4.95E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	7.36E-10	8.84E-06
552057.22_4172671.6_1.5	552057.22	4172671.6	1.5	1.66E-03	5.74E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	8.53E-10	1.02E-05
552077.22_4172671.6_1.5	552077.22	4172671.6	1.5	1.87E-03	6.63E-05	1.95E-03	1.30E-04	7.03E-04	3.74E-04	9.86E-10	1.18E-05
552097.22_4172671.6_1.5	552097.22	4172671.6	1.5	2.17E-03	8.09E-05	2.37E-03	1.59E-04	8.57E-04	4.57E-04	1.20E-09	1.44E-05
552117.22_4172671.6_1.5	552117.22	4172671.6	1.5	2.63E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.85E-05
552137.22_4172671.6_1.5	552137.22	4172671.6	1.5	3.52E-03	1.48E-04	4.34E-03	2.90E-04	1.56E-03	8.34E-04	2.20E-09	2.64E-05
552157.22_4172671.6_1.5	552157.22	4172671.6	1.5	3.10E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05
552177.22_4172671.6_1.5	552177.22	4172671.6	1.5	3.57E-03	1.39E-04	4.06E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.47E-05
552197.22_4172671.6_1.5	552197.22	4172671.6	1.5	5.23E-03	2.20E-04	6.45E-03	4.32E-04	2.33E-03	1.24E-03	3.27E-09	3.93E-05
552217.22_4172671.6_1.5	552217.22	4172671.6	1.5	5.69E-03	2.33E-04	6.83E-03	4.57E-04	2.47E-03	1.31E-03	3.46E-09	4.16E-05
552237.22_4172671.6_1.5	552237.22	4172671.6	1.5	5.05E-03	1.88E-04	5.51E-03	3.69E-04	1.99E-03	1.06E-03	2.79E-09	3.35E-05
552257.22_4172671.6_1.5	552257.22	4172671.6	1.5	4.66E-03	1.59E-04	4.67E-03	3.13E-04	1.69E-03	8.99E-04	2.37E-09	2.84E-05
552277.22_4172671.6_1.5	552277.22	4172671.6	1.5	4.42E-03	1.41E-04	4.14E-03	2.77E-04	1.50E-03	7.97E-04	2.10E-09	2.52E-05
552297.22_4172671.6_1.5	552297.22	4172671.6	1.5	4.22E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.90E-09	2.29E-05
552317.22_4172671.6_1.5	552317.22	4172671.6	1.5	4.05E-03	1.19E-04	3.48E-03	2.33E-04	1.25E-03	6.69E-04	1.76E-09	2.12E-05
552337.22_4172671.6_1.5	552337.22	4172671.6	1.5	3.90E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
552357.22_4172671.6_1.5	552357.22	4172671.6	1.5	3.77E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
552377.22_4172671.6_1.5	552377.22	4172671.6	1.5	3.67E-03	9.82E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
552397.22_4172671.6_1.5	552397.22	4172671.6	1.5	3.62E-03	9.41E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05
552417.22_4172671.6_1.5	552417.22	4172671.6	1.5	3.56E-03	9.05E-05	2.65E-03	1.78E-04	9.58E-04	5.11E-04	1.35E-09	1.62E-05
552437.22_4172671.6_1.5	552437.22	4172671.6	1.5	3.51E-03	8.73E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05
552457.22_4172671.6_1.5	552457.22	4172671.6	1.5	3.51E-03	8.47E-05	2.48E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05
552477.22_4172671.6_1.5	552477.22	4172671.6	1.5	3.52E-03	8.25E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
552497.22_4172671.6_1.5	552497.22	4172671.6	1.5	3.53E-03	8.07E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05
552517.22_4172671.6_1.5	552517.22	4172671.6	1.5	3.54E-03	7.94E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05
552537.22_4172671.6_1.5	552537.22	4172671.6	1.5	3.53E-03	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.40E-05
552557.22_4172671.6_1.5	552557.22	4172671.6	1.5	3.51E-03	7.72E-05	2.26E-03	1.52E-04	8.17E-04	4.36E-04	1.15E-09	1.38E-05
552577.22_4172671.6_1.5	552577.22	4172671.6	1.5	3.48E-03	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552597.22_4172671.6_1.5	552597.22	4172671.6	1.5	3.53E-03	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05
552617.22_4172671.6_1.5	552617.22	4172671.6	1.5	3.54E-03	7.55E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05
552637.22_4172671.6_1.5	552637.22	4172671.6	1.5	3.54E-03	7.55E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05
552657.22_4172671.6_1.5	552657.22	4172671.6	1.5	3.54E-03	7.59E-05	2.23E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552677.22_4172671.6_1.5	552677.22	4172671.6	1.5	3.60E-03	7.65E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552697.22_4172671.6_1.5	552697.22	4172671.6	1.5	3.74E-03	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.38E-04	1.16E-09	1.39E-05
552717.22_4172671.6_1.5	552717.22	4172671.6	1.5	3.87E-03	7.94E-05	2.33E-03	1.56E-04	8.41E-04	4.48E-04	1.18E-09	1.42E-05
552737.22_4172671.6_1.5	552737.22	4172671.6	1.5	4.02E-03	8.22E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
552757.22_4172671.6_1.5	552757.22	4172671.6	1.5	4.06E-03	8.60E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	1.28E-09	1.54E-05
552777.22_4172671.6_1.5	552777.22	4172671.6	1.5	4.15E-03	9.08E-05	2.66E-03	1.78E-04	9.61E-04	5.12E-04	1.35E-09	1.62E-05
552797.22_4172671.6_1.5	552797.22	4172671.6	1.5	4.16E-03	9.82E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
552817.22_4172671.6_1.5	552817.22	4172671.6	1.5	4.33E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552837.22_4172671.6_1.5	552837.22	4172671.6	1.5	4.77E-03	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.62E-04	2.01E-09	2.41E-05
552857.22_4172671.6_1.5	552857.22	4172671.6	1.5	4.48E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.77E-09	2.12E-05
552877.22_4172671.6_1.5	552877.22	4172671.6	1.5	4.61E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.22E-05
552897.22_4172671.6_1.5	552897.22	4172671.6	1.5	4.52E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.07E-05
552917.22_4172671.6_1.5	552917.22	4172671.6	1.5	5.24E-03	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.55E-04	2.25E-09	2.70E-05
552937.22_4172671.6_1.5	552937.22	4172671.6	1.5	4.73E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
552957.22_4172671.6_1.5	552957.22	4172671.6	1.5	4.27E-03	9.92E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.47E-09	1.77E-05
552977.22_4172671.6_1.5	552977.22	4172671.6	1.5	4.14E-03	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.26E-04	1.39E-09	1.67E-05
552997.22_4172671.6_1.5	552997.22	4172671.6	1.5	4.04E-03	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05
553017.22_4172671.6_1.5	553017.22	4172671.6	1.5	3.96E-03	8.63E-05	2.53E-03	1.70E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
553037.22_4172671.6_1.5	553037.22	4172671.6	1.5	6.93E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05
553057.22_4172671.6_1.5	553057.22	4172671.6	1.5	8.65E-03	7.75E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
553077.22_4172671.6_1.5	553077.22	4172671.6	1.5	7.95E-03	7.56E-05	2.22E-03	1.48E-04	8.00E-04	4.27E-04	1.12E-09	1.35E-05
553097.22_4172671.6_1.5	553097.22	4172671.6	1.5	7.13E-03	7.39E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
553117.22_4172671.6_1.5	553117.22	4172671.6	1.5	6.63E-03	7.20E-05	2.11E-03	1.41E-04	7.63E-04	4.07E-04	1.07E-09	1.29E-05
553137.22_4172671.6_1.5	553137.22	4172671.6	1.5	6.19E-03	6.87E-05	2.02E-03	1.35E-04	7.28E-04	3.88E-04	1.02E-09	1.23E-05
553157.22_4172671.6_1.5	553157.22	4172671.6	1.5	5.76E-03	6.69E-05	1.96E-03	1.31E-04	7.08E-04	3.77E-04	9.94E-10	1.19E-05
553177.22_4172671.6_1.5	553177.22	4172671.6	1.5	5.32E-03	6.63E-05	1.95E-03	1.30E-04	7.02E-04	3.74E-04	9.86E-10	1.18E-05
553197.22_4172671.6_1.5	553197.22	4172671.6	1.5	4.93E-03	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	9.63E-10	1.16E-05
553217.22_4172671.6_1.5	553217.22	4172671.6	1.5	4.63E-03	6.22E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.26E-10	1.11E-05
553237.22_4172671.6_1.5	553237.22	4172671.6	1.5	4.30E-03	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	8.86E-10	1.06E-05
553257.22_4172671.6_1.5	553257.22	4172671.6	1.5	4.03E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	8.61E-10	1.03E-05
553277.22_4172671.6_1.5	553277.22	4172671.6	1.5	3.81E-03	5.68E-05	1.66E-03	1.11E-04	6.01E-04	3.20E-04	8.44E-10	1.01E-05
553297.22_4172671.6_1.5	553297.22	4172671.6	1.5	3.61E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.30E-10	9.97E-06
553317.22_4172671.6_1.5	553317.22	4172671.6	1.5	3.46E-03	5.51E-05	1.62E-03	1.08E-04	5.83E-04	3.11E-04	8.19E-10	9.83E-06
553337.22_4172671.6_1.5	553337.22	4172671.6	1.5	3.36E-03	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	8.37E-10	1.01E-05
553357.22_4172671.6_1.5	553357.22	4172671.6	1.5	3.23E-03	5.61E-05	1.65E-03	1.10E-04	5.94E-04	3.16E-04	8.34E-10	1.00E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block E4
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553377.22_4172671.6_1.5	553377.22	4172671.6	1.5	3.11E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.93E-06
553397.22_4172671.6_1.5	553397.22	4172671.6	1.5	3.02E-03	5.48E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	8.15E-10	9.79E-06
553417.22_4172671.6_1.5	553417.22	4172671.6	1.5	2.92E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.64E-06
553437.22_4172671.6_1.5	553437.22	4172671.6	1.5	2.84E-03	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.90E-10	9.49E-06
553457.22_4172671.6_1.5	553457.22	4172671.6	1.5	2.77E-03	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.80E-10	9.36E-06
553477.22_4172671.6_1.5	553477.22	4172671.6	1.5	2.73E-03	5.18E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.70E-10	9.25E-06
553497.22_4172671.6_1.5	553497.22	4172671.6	1.5	2.69E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.89E-04	7.60E-10	9.13E-06
553517.22_4172671.6_1.5	553517.22	4172671.6	1.5	2.64E-03	5.05E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	7.51E-10	9.01E-06
553537.22_4172671.6_1.5	553537.22	4172671.6	1.5	2.59E-03	4.98E-05	1.46E-03	9.78E-05	5.27E-04	2.81E-04	7.40E-10	8.89E-06
553557.22_4172671.6_1.5	553557.22	4172671.6	1.5	2.55E-03	4.90E-05	1.44E-03	9.62E-05	5.19E-04	2.76E-04	7.28E-10	8.75E-06
553577.22_4172671.6_1.5	553577.22	4172671.6	1.5	2.49E-03	4.79E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06
553597.22_4172671.6_1.5	553597.22	4172671.6	1.5	2.45E-03	4.72E-05	1.38E-03	9.27E-05	5.00E-04	2.66E-04	7.02E-10	8.43E-06
553617.22_4172671.6_1.5	553617.22	4172671.6	1.5	2.42E-03	4.66E-05	1.37E-03	9.15E-05	4.93E-04	2.63E-04	6.93E-10	8.32E-06
553637.22_4172671.6_1.5	553637.22	4172671.6	1.5	2.38E-03	4.60E-05	1.35E-03	9.03E-05	4.87E-04	2.59E-04	6.84E-10	8.21E-06
553657.22_4172671.6_1.5	553657.22	4172671.6	1.5	2.35E-03	4.54E-05	1.33E-03	8.91E-05	4.81E-04	2.56E-04	6.75E-10	8.10E-06
553677.22_4172671.6_1.5	553677.22	4172671.6	1.5	2.32E-03	4.48E-05	1.31E-03	8.80E-05	4.74E-04	2.53E-04	6.66E-10	8.00E-06
553697.22_4172671.6_1.5	553697.22	4172671.6	1.5	2.28E-03	4.42E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	6.58E-10	7.90E-06
553717.22_4172671.6_1.5	553717.22	4172671.6	1.5	2.24E-03	4.37E-05	1.28E-03	8.58E-05	4.62E-04	2.46E-04	6.49E-10	7.80E-06
553737.22_4172671.6_1.5	553737.22	4172671.6	1.5	2.21E-03	4.31E-05	1.26E-03	8.47E-05	4.56E-04	2.43E-04	6.41E-10	7.70E-06
553757.22_4172671.6_1.5	553757.22	4172671.6	1.5	2.18E-03	4.26E-05	1.25E-03	8.36E-05	4.51E-04	2.40E-04	6.33E-10	7.60E-06
553777.22_4172671.6_1.5	553777.22	4172671.6	1.5	2.15E-03	4.20E-05	1.23E-03	8.25E-05	4.45E-04	2.37E-04	6.25E-10	7.50E-06
553797.22_4172671.6_1.5	553797.22	4172671.6	1.5	2.11E-03	4.15E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
553817.22_4172671.6_1.5	553817.22	4172671.6	1.5	2.08E-03	4.09E-05	1.20E-03	8.04E-05	4.33E-04	2.31E-04	6.08E-10	7.31E-06
553837.22_4172671.6_1.5	553837.22	4172671.6	1.5	2.05E-03	4.04E-05	1.18E-03	7.93E-05	4.28E-04	2.28E-04	6.01E-10	7.21E-06
551837.22_4172691.6_1.5	551837.22	4172691.6	1.5	6.75E-04	1.76E-05	5.17E-04	3.46E-05	1.87E-04	9.94E-05	2.62E-10	3.15E-06
551857.22_4172691.6_1.5	551857.22	4172691.6	1.5	6.96E-04	1.81E-05	5.32E-04	3.56E-05	1.92E-04	1.02E-04	2.70E-10	3.24E-06
551877.22_4172691.6_1.5	551877.22	4172691.6	1.5	7.30E-04	1.92E-05	5.64E-04	3.78E-05	2.04E-04	1.09E-04	2.86E-10	3.44E-06
551897.22_4172691.6_1.5	551897.22	4172691.6	1.5	7.84E-04	2.13E-05	6.26E-04	4.19E-05	2.26E-04	1.20E-04	3.17E-10	3.81E-06
551917.22_4172691.6_1.5	551917.22	4172691.6	1.5	8.45E-04	2.38E-05	6.98E-04	4.67E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
551937.22_4172691.6_1.5	551937.22	4172691.6	1.5	9.14E-04	2.65E-05	7.77E-04	5.20E-05	2.81E-04	1.50E-04	3.94E-10	4.73E-06
551957.22_4172691.6_1.5	551957.22	4172691.6	1.5	9.93E-04	2.94E-05	8.64E-04	5.78E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06
551977.22_4172691.6_1.5	551977.22	4172691.6	1.5	1.10E-03	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
551997.22_4172691.6_1.5	551997.22	4172691.6	1.5	1.22E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.72E-10	6.87E-06
552017.22_4172691.6_1.5	552017.22	4172691.6	1.5	1.39E-03	4.55E-05	1.33E-03	8.93E-05	4.82E-04	2.57E-04	6.76E-10	8.12E-06
552037.22_4172691.6_1.5	552037.22	4172691.6	1.5	1.60E-03	5.48E-05	1.61E-03	1.08E-04	5.81E-04	3.09E-04	8.15E-10	9.79E-06
552057.22_4172691.6_1.5	552057.22	4172691.6	1.5	1.81E-03	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	9.63E-10	1.16E-05
552077.22_4172691.6_1.5	552077.22	4172691.6	1.5	2.05E-03	7.59E-05	2.23E-03	1.49E-04	8.04E-04	4.29E-04	1.13E-09	1.36E-05
552097.22_4172691.6_1.5	552097.22	4172691.6	1.5	2.38E-03	9.22E-05	2.70E-03	1.81E-04	9.76E-04	5.20E-04	1.37E-09	1.65E-05
552117.22_4172691.6_1.5	552117.22	4172691.6	1.5	2.83E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05
552137.22_4172691.6_1.5	552137.22	4172691.6	1.5	3.21E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.35E-05
552157.22_4172691.6_1.5	552157.22	4172691.6	1.5	3.41E-03	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.65E-04	2.02E-09	2.42E-05
552177.22_4172691.6_1.5	552177.22	4172691.6	1.5	3.97E-03	1.61E-04	4.71E-03	3.15E-04	1.70E-03	9.06E-04	2.39E-09	2.87E-05
552197.22_4172691.6_1.5	552197.22	4172691.6	1.5	6.39E-03	2.86E-04	8.40E-03	5.62E-04	3.03E-03	1.62E-03	4.26E-09	5.11E-05
552217.22_4172691.6_1.5	552217.22	4172691.6	1.5	5.29E-03	2.17E-04	6.36E-03	4.26E-04	2.29E-03	1.22E-03	3.22E-09	3.87E-05
552237.22_4172691.6_1.5	552237.22	4172691.6	1.5	4.73E-03	1.77E-04	5.20E-03	3.48E-04	1.88E-03	9.99E-04	2.63E-09	3.16E-05
552257.22_4172691.6_1.5	552257.22	4172691.6	1.5	4.43E-03	1.54E-04	4.52E-03	3.03E-04	1.63E-03	8.69E-04	2.29E-09	2.75E-05
552277.22_4172691.6_1.5	552277.22	4172691.6	1.5	4.20E-03	1.38E-04	4.04E-03	2.70E-04	1.46E-03	7.76E-04	2.05E-09	2.46E-05
552297.22_4172691.6_1.5	552297.22	4172691.6	1.5	4.01E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.07E-04	1.86E-09	2.24E-05
552317.22_4172691.6_1.5	552317.22	4172691.6	1.5	3.84E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.55E-04	1.72E-09	2.07E-05
552337.22_4172691.6_1.5	552337.22	4172691.6	1.5	3.69E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552357.22_4172691.6_1.5	552357.22	4172691.6	1.5	3.57E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.84E-05
552377.22_4172691.6_1.5	552377.22	4172691.6	1.5	3.50E-03	9.79E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.46E-09	1.75E-05
552397.22_4172691.6_1.5	552397.22	4172691.6	1.5	3.44E-03	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	1.39E-09	1.67E-05
552417.22_4172691.6_1.5	552417.22	4172691.6	1.5	3.43E-03	9.02E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05
552437.22_4172691.6_1.5	552437.22	4172691.6	1.5	3.43E-03	8.74E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05
552457.22_4172691.6_1.5	552457.22	4172691.6	1.5	3.42E-03	8.49E-05	2.49E-03	1.67E-04	8.99E-04	4.79E-04	1.26E-09	1.52E-05
552477.22_4172691.6_1.5	552477.22	4172691.6	1.5	3.38E-03	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.68E-04	1.23E-09	1.48E-05
552497.22_4172691.6_1.5	552497.22	4172691.6	1.5	3.35E-03	8.13E-05	2.38E-03	1.60E-04	8.60E-04	4.59E-04	1.21E-09	1.45E-05
552517.22_4172691.6_1.5	552517.22	4172691.6	1.5	3.37E-03	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
552537.22_4172691.6_1.5	552537.22	4172691.6	1.5	3.34E-03	7.88E-05	2.31E-03	1.55E-04	8.34E-04	4.45E-04	1.17E-09	1.41E-05
552557.22_4172691.6_1.5	552557.22	4172691.6	1.5	3.33E-03	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05
552577.22_4172691.6_1.5	552577.22	4172691.6	1.5	3.43E-03	7.74E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
552597.22_4172691.6_1.5	552597.22	4172691.6	1.5	3.52E-03	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
552617.22_4172691.6_1.5	552617.22	4172691.6	1.5	3.54E-03	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
552637.22_4172691.6_1.5	552637.22	4172691.6	1.5	3.53E-03	7.71E-05	2.26E-03	1.51E-04	8.17E-04	4.35E-04	1.15E-09	1.38E-05
552657.22_4172691.6_1.5	552657.22	4172691.6	1.5	3.52E-03	7.74E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
552677.22_4172691.6_1.5	552677.22	4172691.6	1.5	3.54E-03	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05
552697.22_4172691.6_1.5	552697.22	4172691.6	1.5	3.71E-03	7.88E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552717.22_4172691.6_1.5	552717.22	4172691.6	1.5	4.02E-03	8.05E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	1.20E-09	1.44E-05
552737.22_4172691.6_1.5	552737.22	4172691.6	1.5	4.14E-03	8.35E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05
552757.22_4172691.6_1.5	552757.22	4172691.6	1.5	4.17E-03	8.71E-05	2.55E-03	1.71E-04	9.22E-04	4.91E-04	1.29E-09	1.55E-05
552777.22_4172691.6_1.5	552777.22	4172691.6	1.5	4.18E-03	9.24E-05	2.71E-03	1.82E-04	9.78E-04	5.21E-04	1.37E-09	1.65E-05
552797.22_4172691.6_1.5	552797.22	4172691.6	1.5	4.17E-03	9.97E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
552817.22_4172691.6_1.5	552817.22	4172691.6	1.5	4.37E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05
552837.22_4172691.6_1.5	552837.22	4172691.6	1.5	4.85E-03	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.48E-05
552857.22_4172691.6_1.5	552857.22	4172691.6	1.5	4.60E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.21E-05
552877.22_4172691.6_1.5	552877.22	4172691.6	1.5	4.81E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05
552897.22_4172691.6_1.5	552897.22	4172691.6	1.5	5.17E-03	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.43E-04	2.22E-09	2.67E-05
552917.22_4172691.6_1.5	552917.22	4172691.6	1.5	5.23E-03	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.43E-04	2.22E-09	2.67E-05
552937.22_4172691.6_1.5	552937.22	4172691.6	1.5	4.73E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
552957.22_4172691.6_1.5	552957.22	4172691.6	1.5	4.49E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05
552977.22_4172691.6_1.5	552977.22	4172691.6	1.5	4.25E-03	9.74E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552997.22_4172691.6_1.5	552997.22	4172691.6	1.5	4.08E-03	9.12E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05
553017.22_4172691.6_1.5	553017.22	4172691.6	1.5	3.89E-03	8.39E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05
553037.22_4172691.6_1.5	553037.22	4172691.6	1.5	4.73E-03	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05
553057.22_4172691.6_1.5	553057.22	4172691.6	1.5	6.30E-03	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05
553077.22_4172691.6_1.5	553077.22	4172691.6	1.5	6.00E-03	7.21E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05
553097.22_4172691.6_1.5	553097.22	4172691.6	1.5	5.51E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
553117.22_4172691.6_1.5	553117.22	4172691.6	1.5	5.25E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.30E-05
553137.22_4172691.6_1.5	553137.22	4172691.6	1.5	4.99E-03	7.13E-05	2.09E-03	1.40E-04	7.55E-04	4.02E-04	1.06E-09	1.27E-05
553157.22_4172691.6_1.5	553157.22	4172691.6	1.5	4.74E-03	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
553177.22_4172691.6_1.5	553177.22	4172691.6	1.5	4.48E-03	6.80E-05	2.00E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05
553197.22_4172691.6_1.5	553197.22	4172691.6	1.5	4.27E-03	6.63E-05	1.94E-03	1.30E-04	7.02E-04	3.74E-04	9.85E-10	1.18E-05
553217.22_4172691.6_1.5	553217.22	4172691.6	1.5	4.07E-03	6.36E-05	1.87E-03	1.25E-04	6.73E-04	3.59E-04	9.46E-10	1.14E-05
553237.22_4172691.6_1.5	553237.22	4172691.6	1.5	3.85E-03	6.10E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	9.07E-10	1.09E-05
553257.22_4172691.6_1.5	553257.22	4172691.6	1.5	3.67E-03	5.94E-05	1.74E-03	1.17E-04	6.30E-04	3.35E-04	8.84E-10	1.06E-05
553277.22_4172691.6_1.5	553277.22	4172691.6	1.5	3.52E-03	5.81E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	8.64E-10	1.04E-05
553297.22_4172691.6_1.5	553297.22	4172691.6	1.5	3.38E-03	5.72E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05
553317.22_4172691.6_1.5	553317.22	4172691.6	1.5	3.28E-03	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
553337.22_4172691.6_1.5	553337.22	4172691.6	1.5	3.21E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.63E-10	1.04E-05
553357.22_4172691.6_1.5	553357.22	4172691.6	1.5	3.12E-03	5.74E-05	1.68E-03	1.13E-04	6.08E-04	3.24E-04	8.54E-10	1.03E-05
553377.22_4172691.6_1.5	553377.22	4172691.6	1.5	3.03E-03	5.72E-05	1.68E-03	1.12E-04	6.05E-04	3.23E-04	8.50E-10	1.02E-05
553397.22_4172691.6_1.5	553397.22	4172691.6	1.5	2.95E-03	5.64E-05	1.65E-03	1.11E-04	5.97E-04	3.18E-04	8.38E-10	1.01E-05
553417.22_4172691.6_1.5	553417.22	4172691.6	1.5	2.87E-03	5.55E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	8.25E-10	9.91E-06
553437.22_4172691.6_1.5	553437.22	4172691.6	1.5	2.81E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06
553457.22_4172691.6_1.5	553457.22	4172691.6	1.5	2.77E-03	5.40E-05	1.58E-03	1.06E-04	5.71E-04	3.05E-04	8.02E-10	9.64E-06
553477.22_4172691.6_1.5	553477.22	4172691.6	1.5	2.73E-03	5.32E-05	1.56E-03	1.05E-04	5.63E-04	3.00E-04	7.91E-10	9.50E-06
553497.22_4172691.6_1.5	553497.22	4172691.6	1.5	2.69E-03	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	7.81E-10	9.38E-06
553517.22_4172691.6_1.5	553517.22	4172691.6	1.5	2.65E-03	5.18E-05	1.52E-03	1.02E-04	5.49E-04	2.92E-04	7.70E-10	9.25E-06
553537.22_4172691.6_1.5	553537.22	4172691.6	1.5	2.62E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.60E-10	9.12E-06
553557.22_4172691.6_1.5	553557.22	4172691.6	1.5	2.55E-03	4.98E-05	1.46E-03	9.77E-05	5.27E-04	2.81E-04	7.40E-10	8.89E-06
553577.22_4172691.6_1.5	553577.22	4172691.6	1.5	2.51E-03	4.89E-05	1.44E-03	9.61E-05	5.18E-04	2.76E-04	7.28E-10	8.74E-06
553597.22_4172691.6_1.5	553597.22	4172691.6	1.5	2.48E-03	4.83E-05	1.42E-03	9.49E-05	5.11E-04	2.73E-04	7.18E-10	8.62E-06
553617.22_4172691.6_1.5	553617.22	4172691.6	1.5	2.44E-03	4.76E-05	1.40E-03	9.36E-05	5.04E-04	2.69E-04	7.08E-10	8.50E-06
553637.22_4172691.6_1.5	553637.22	4172691.6	1.5	2.40E-03	4.70E-05	1.38E-03	9.23E-05	4.98E-04	2.65E-04	6.99E-10	8.39E-06
553657.22_4172691.6_1.5	553657.22	4172691.6	1.5	2.37E-03	4.64E-05	1.36E-03	9.11E-05	4.91E-04	2.62E-04	6.89E-10	8.28E-06
553677.22_4172691.6_1.5	553677.22	4172691.6	1.5	2.33E-03	4.56E-05	1.34E-03	8.95E-05	4.83E-04	2.57E-04	6.78E-10	8.14E-06
553697.22_4172691.6_1.5	553697.22	4172691.6	1.5	2.30E-03	4.51E-05	1.32E-03	8.87E-05	4.78E-04	2.55E-04	6.71E-10	8.06E-06
553717.22_4172691.6_1.5	553717.22	4172691.6	1.5	2.26E-03	4.45E-05	1.31E-03	8.75E-05	4.71E-04	2.51E-04	6.62E-10	7.95E-06
553737.22_4172691.6_1.5	553737.22	4172691.6	1.5	2.23E-03	4.39E-05	1.29E-03	8.63E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06
553757.22_4172691.6_1.5	553757.22	4172691.6	1.5	2.19E-03	4.33E-05	1.27E-03	8.51E-05	4.59E-04	2.45E-04	6.44E-10	7.74E-06
553777.22_4172691.6_1.5	553777.22	4172691.6	1.5	2.16E-03	4.27E-05	1.25E-03	8.40E-05	4.53E-04	2.41E-04	6.36E-10	7.63E-06
553797.22_4172691.6_1.5	553797.22	4172691.6	1.5	2.13E-03	4.22E-05	1.24E-03	8.28E-05	4.47E-04	2.38E-04	6.27E-10	7.53E-06
553817.22_4172691.6_1.5	553817.22	4172691.6	1.5	2.10E-03	4.16E-05	1.22E-03	8.17E-05	4.41E-04	2.35E-04	6.19E-10	7.43E-06
553837.22_4172691.6_1.5	553837.22	4172691.6	1.5	2.06E-03	4.10E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	6.10E-10	7.33E-06
551837.22_4172711.6_1.5	551837.22	4172711.6	1.5	7.10E-04	1.92E-05	5.65E-04	3.78E-05	2.04E-04	1.09E-04	2.86E-10	3.44E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
551857.22_4172711.6_1.5	551857.22	4172711.6	1.5	7.46E-04	2.05E-05	6.02E-04	4.03E-05	2.17E-04	1.16E-04	3.05E-10	3.67E-06
551877.22_4172711.6_1.5	551877.22	4172711.6	1.5	7.91E-04	2.22E-05	6.52E-04	4.37E-05	2.35E-04	1.25E-04	3.31E-10	3.97E-06
551897.22_4172711.6_1.5	551897.22	4172711.6	1.5	8.49E-04	2.45E-05	7.20E-04	4.82E-05	2.60E-04	1.39E-04	3.65E-10	4.38E-06
551917.22_4172711.6_1.5	551917.22	4172711.6	1.5	9.07E-04	2.68E-05	7.88E-04	5.27E-05	2.84E-04	1.52E-04	3.99E-10	4.79E-06
551937.22_4172711.6_1.5	551937.22	4172711.6	1.5	9.73E-04	2.95E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06
551957.22_4172711.6_1.5	551957.22	4172711.6	1.5	1.06E-03	3.27E-05	9.61E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
551977.22_4172711.6_1.5	551977.22	4172711.6	1.5	1.17E-03	3.72E-05	1.09E-03	7.32E-05	3.94E-04	2.10E-04	5.54E-10	6.65E-06
551997.22_4172711.6_1.5	551997.22	4172711.6	1.5	1.29E-03	4.20E-05	1.23E-03	8.25E-05	4.45E-04	2.37E-04	6.25E-10	7.50E-06
552017.22_4172711.6_1.5	552017.22	4172711.6	1.5	1.47E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.78E-04	7.31E-10	8.78E-06
552037.22_4172711.6_1.5	552037.22	4172711.6	1.5	1.69E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.80E-10	1.06E-05
552057.22_4172711.6_1.5	552057.22	4172711.6	1.5	1.94E-03	7.11E-05	2.09E-03	1.40E-04	7.53E-04	4.01E-04	1.06E-09	1.27E-05
552077.22_4172711.6_1.5	552077.22	4172711.6	1.5	2.22E-03	8.47E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05
552097.22_4172711.6_1.5	552097.22	4172711.6	1.5	2.51E-03	9.88E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	1.47E-09	1.76E-05
552117.22_4172711.6_1.5	552117.22	4172711.6	1.5	3.04E-03	1.26E-04	3.70E-03	2.48E-04	1.33E-03	7.11E-04	1.87E-09	2.25E-05
552137.22_4172711.6_1.5	552137.22	4172711.6	1.5	3.39E-03	1.42E-04	4.18E-03	2.80E-04	1.51E-03	8.03E-04	2.12E-09	2.54E-05
552157.22_4172711.6_1.5	552157.22	4172711.6	1.5	3.37E-03	1.36E-04	3.99E-03	2.67E-04	1.44E-03	7.67E-04	2.02E-09	2.43E-05
552177.22_4172711.6_1.5	552177.22	4172711.6	1.5	3.68E-03	1.46E-04	4.30E-03	2.88E-04	1.55E-03	8.26E-04	2.18E-09	2.61E-05
552197.22_4172711.6_1.5	552197.22	4172711.6	1.5	5.99E-03	2.68E-04	7.88E-03	5.27E-04	2.84E-03	1.51E-03	3.99E-09	4.79E-05
552217.22_4172711.6_1.5	552217.22	4172711.6	1.5	4.97E-03	2.05E-04	6.02E-03	4.03E-04	2.17E-03	1.16E-03	3.05E-09	3.67E-05
552237.22_4172711.6_1.5	552237.22	4172711.6	1.5	4.49E-03	1.72E-04	5.03E-03	3.37E-04	1.82E-03	9.68E-04	2.55E-09	3.06E-05
552257.22_4172711.6_1.5	552257.22	4172711.6	1.5	4.20E-03	1.50E-04	4.39E-03	2.94E-04	1.59E-03	8.45E-04	2.23E-09	2.67E-05
552277.22_4172711.6_1.5	552277.22	4172711.6	1.5	3.99E-03	1.35E-04	3.95E-03	2.64E-04	1.43E-03	7.60E-04	2.00E-09	2.40E-05
552297.22_4172711.6_1.5	552297.22	4172711.6	1.5	3.81E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.95E-04	1.83E-09	2.20E-05
552317.22_4172711.6_1.5	552317.22	4172711.6	1.5	3.66E-03	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05
552337.22_4172711.6_1.5	552337.22	4172711.6	1.5	3.53E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.61E-09	1.93E-05
552357.22_4172711.6_1.5	552357.22	4172711.6	1.5	3.46E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552377.22_4172711.6_1.5	552377.22	4172711.6	1.5	3.46E-03	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552397.22_4172711.6_1.5	552397.22	4172711.6	1.5	3.41E-03	9.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
552417.22_4172711.6_1.5	552417.22	4172711.6	1.5	3.38E-03	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.09E-04	1.34E-09	1.61E-05
552437.22_4172711.6_1.5	552437.22	4172711.6	1.5	3.29E-03	8.77E-05	2.57E-03	1.72E-04	9.28E-04	4.95E-04	1.30E-09	1.57E-05
552457.22_4172711.6_1.5	552457.22	4172711.6	1.5	3.23E-03	8.56E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05
552477.22_4172711.6_1.5	552477.22	4172711.6	1.5	3.20E-03	8.34E-05	2.45E-03	1.64E-04	8.83E-04	4.71E-04	1.24E-09	1.49E-05
552497.22_4172711.6_1.5	552497.22	4172711.6	1.5	3.23E-03	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552517.22_4172711.6_1.5	552517.22	4172711.6	1.5	3.29E-03	8.07E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
552537.22_4172711.6_1.5	552537.22	4172711.6	1.5	3.33E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.42E-05
552557.22_4172711.6_1.5	552557.22	4172711.6	1.5	3.37E-03	7.89E-05	2.32E-03	1.55E-04	8.36E-04	4.45E-04	1.17E-09	1.41E-05
552577.22_4172711.6_1.5	552577.22	4172711.6	1.5	3.45E-03	7.85E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05
552597.22_4172711.6_1.5	552597.22	4172711.6	1.5	3.52E-03	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05
552617.22_4172711.6_1.5	552617.22	4172711.6	1.5	3.55E-03	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.38E-04	1.15E-09	1.39E-05
552637.22_4172711.6_1.5	552637.22	4172711.6	1.5	3.57E-03	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05
552657.22_4172711.6_1.5	552657.22	4172711.6	1.5	3.58E-03	7.81E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
552677.22_4172711.6_1.5	552677.22	4172711.6	1.5	3.69E-03	7.90E-05	2.32E-03	1.55E-04	8.36E-04	4.46E-04	1.17E-09	1.41E-05
552697.22_4172711.6_1.5	552697.22	4172711.6	1.5	3.76E-03	8.02E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	1.19E-09	1.43E-05
552717.22_4172711.6_1.5	552717.22	4172711.6	1.5	3.84E-03	8.21E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.47E-05
552737.22_4172711.6_1.5	552737.22	4172711.6	1.5	4.43E-03	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	1.26E-09	1.52E-05
552757.22_4172711.6_1.5	552757.22	4172711.6	1.5	4.43E-03	8.85E-05	2.60E-03	1.74E-04	9.37E-04	4.99E-04	1.32E-09	1.58E-05
552777.22_4172711.6_1.5	552777.22	4172711.6	1.5	4.15E-03	9.42E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05
552797.22_4172711.6_1.5	552797.22	4172711.6	1.5	4.24E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552817.22_4172711.6_1.5	552817.22	4172711.6	1.5	4.47E-03	1.15E-04	3.37E-03	2.25E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
552837.22_4172711.6_1.5	552837.22	4172711.6	1.5	4.99E-03	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05
552857.22_4172711.6_1.5	552857.22	4172711.6	1.5	4.64E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.22E-05
552877.22_4172711.6_1.5	552877.22	4172711.6	1.5	4.73E-03	1.27E-04	3.73E-03	2.49E-04	1.34E-03	7.17E-04	1.89E-09	2.27E-05
552897.22_4172711.6_1.5	552897.22	4172711.6	1.5	5.23E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.48E-04	2.23E-09	2.68E-05
552917.22_4172711.6_1.5	552917.22	4172711.6	1.5	5.08E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.84E-04	2.07E-09	2.48E-05
552937.22_4172711.6_1.5	552937.22	4172711.6	1.5	4.74E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552957.22_4172711.6_1.5	552957.22	4172711.6	1.5	4.50E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552977.22_4172711.6_1.5	552977.22	4172711.6	1.5	4.33E-03	9.96E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05
552997.22_4172711.6_1.5	552997.22	4172711.6	1.5	4.14E-03	9.30E-05	2.73E-03	1.83E-04	9.84E-04	5.25E-04	1.38E-09	1.66E-05
553017.22_4172711.6_1.5	553017.22	4172711.6	1.5	3.90E-03	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	1.26E-09	1.52E-05
553037.22_4172711.6_1.5	553037.22	4172711.6	1.5	3.73E-03	7.93E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05
553057.22_4172711.6_1.5	553057.22	4172711.6	1.5	3.57E-03	7.50E-05	2.20E-03	1.47E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
553077.22_4172711.6_1.5	553077.22	4172711.6	1.5	3.45E-03	7.11E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
553097.22_4172711.6_1.5	553097.22	4172711.6	1.5	3.42E-03	6.77E-05	1.99E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
553117.22_4172711.6_1.5	553117.22	4172711.6	1.5	3.45E-03	6.53E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	9.71E-10	1.17E-05
553137.22_4172711.6_1.5	553137.22	4172711.6	1.5	3.60E-03	6.87E-05	2.02E-03	1.35E-04	7.28E-04	3.88E-04	1.02E-09	1.23E-05
553157.22_4172711.6_1.5	553157.22	4172711.6	1.5	3.68E-03	7.13E-05	2.09E-03	1.40E-04	7.55E-04	4.02E-04	1.06E-09	1.27E-05
553177.22_4172711.6_1.5	553177.22	4172711.6	1.5	3.63E-03	7.01E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05
553197.22_4172711.6_1.5	553197.22	4172711.6	1.5	3.58E-03	6.81E-05	2.00E-03	1.34E-04	7.21E-04	3.84E-04	1.01E-09	1.22E-05
553217.22_4172711.6_1.5	553217.22	4172711.6	1.5	3.48E-03	6.51E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.68E-10	1.16E-05
553237.22_4172711.6_1.5	553237.22	4172711.6	1.5	3.37E-03	6.24E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	9.28E-10	1.11E-05
553257.22_4172711.6_1.5	553257.22	4172711.6	1.5	3.29E-03	6.12E-05	1.80E-03	1.20E-04	6.48E-04	3.45E-04	9.10E-10	1.09E-05
553277.22_4172711.6_1.5	553277.22	4172711.6	1.5	3.21E-03	6.01E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.93E-10	1.07E-05
553297.22_4172711.6_1.5	553297.22	4172711.6	1.5	3.14E-03	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.77E-10	1.05E-05
553317.22_4172711.6_1.5	553317.22	4172711.6	1.5	3.07E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05
553337.22_4172711.6_1.5	553337.22	4172711.6	1.5	3.05E-03	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	8.86E-10	1.06E-05
553357.22_4172711.6_1.5	553357.22	4172711.6	1.5	2.99E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05
553377.22_4172711.6_1.5	553377.22	4172711.6	1.5	2.94E-03	5.88E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	8.75E-10	1.05E-05
553397.22_4172711.6_1.5	553397.22	4172711.6	1.5	2.88E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.63E-10	1.04E-05
553417.22_4172711.6_1.5	553417.22	4172711.6	1.5	2.83E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05
553437.22_4172711.6_1.5	553437.22	4172711.6	1.5	2.79E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05
553457.22_4172711.6_1.5	553457.22	4172711.6	1.5	2.76E-03	5.55E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.25E-10	9.90E-06
553477.22_4172711.6_1.5	553477.22	4172711.6	1.5	2.75E-03	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	8.13E-10	9.76E-06
553497.22_4172711.6_1.5	553497.22	4172711.6	1.5	2.69E-03	5.39E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	8.02E-10	9.63E-06
553517.22_4172711.6_1.5	553517.22	4172711.6	1.5	2.67E-03	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.90E-10	9.49E-06
553537.22_4172711.6_1.5	553537.22	4172711.6	1.5	2.63E-03	5.23E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.35E-06
553557.22_4172711.6_1.5	553557.22	4172711.6	1.5	2.56E-03	5.09E-05	1.49E-03	9.99E-05	5.39E-04	2.87E-04	7.57E-10	9.09E-06
553577.22_4172711.6_1.5	553577.22	4172711.6	1.5	2.52E-03	5.01E-05	1.47E-03	9.85E-05	5.31E-04	2.83E-04	7.45E-10	8.95E-06
553597.22_4172711.6_1.5	553597.22	4172711.6	1.5	2.49E-03	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.82E-06
553617.22_4172711.6_1.5	553617.22	4172711.6	1.5	2.45E-03	4.87E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	7.24E-10	8.69E-06
553637.22_4172711.6_1.5	553637.22	4172711.6	1.5	2.42E-03	4.80E-05	1.41E-03	9.43E-05	5.08E-04	2.71E-04	7.14E-10	8.57E-06
553657.22_4172711.6_1.5	553657.22	4172711.6	1.5	2.38E-03	4.73E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.45E-06
553677.22_4172711.6_1.5	553677.22	4172711.6	1.5	2.34E-03	4.66E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	6.93E-10	8.32E-06
553697.22_4172711.6_1.5	553697.22	4172711.6	1.5	2.31E-03	4.60E-05	1.35E-03	9.04E-05	4.87E-04	2.60E-04	6.84E-10	8.22E-06
553717.22_4172711.6_1.5	553717.22	4172711.6	1.5	2.28E-03	4.54E-05	1.33E-03	8.91E-05	4.80E-04	2.56E-04	6.75E-10	8.10E-06
553737.22_4172711.6_1.5	553737.22	4172711.6	1.5	2.24E-03	4.47E-05	1.31E-03	8.79E-05	4.74E-04	2.52E-04	6.65E-10	7.99E-06
553757.22_4172711.6_1.5	553757.22	4172711.6	1.5	2.21E-03	4.41E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	6.56E-10	7.88E-06
553777.22_4172711.6_1.5	553777.22	4172711.6	1.5	2.18E-03	4.35E-05	1.28E-03	8.54E-05	4.61E-04	2.45E-04	6.47E-10	7.77E-06
553797.22_4172711.6_1.5	553797.22	4172711.6	1.5	2.14E-03	4.29E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06
553817.22_4172711.6_1.5	553817.22	4172711.6	1.5	2.11E-03	4.23E-05	1.24E-03	8.31E-05	4.48E-04	2.39E-04	6.29E-10	7.55E-06
553837.22_4172711.6_1.5	553837.22	4172711.6	1.5	2.08E-03	4.17E-05	1.22E-03	8.19E-05	4.42E-04	2.35E-04	6.20E-10	7.45E-06
551837.22_4172731.6_1.5	551837.22	4172731.6	1.5	7.48E-04	2.11E-05	6.19E-04	4.14E-05	2.23E-04	1.19E-04	3.14E-10	3.77E-06
551857.22_4172731.6_1.5	551857.22	4172731.6	1.5	7.91E-04	2.27E-05	6.67E-04	4.47E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06
551877.22_4172731.6_1.5	551877.22	4172731.6	1.5	8.45E-04	2.49E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.45E-06
551897.22_4172731.6_1.5	551897.22	4172731.6	1.5	9.13E-04	2.78E-05	8.15E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
551917.22_4172731.6_1.5	551917.22	4172731.6	1.5	9.80E-04	3.05E-05	8.96E-04	6.00E-05	3.23E-04	1.72E-04	4.54E-10	5.45E-06
551937.22_4172731.6_1.5	551937.22	4172731.6	1.5	1.05E-03	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
551957.22_4172731.6_1.5	551957.22	4172731.6	1.5	1.13E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.47E-10	6.57E-06
551977.22_4172731.6_1.5	551977.22	4172731.6	1.5	1.24E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.33E-04	6.13E-10	7.36E-06
551997.22_4172731.6_1.5	551997.22	4172731.6	1.5	1.39E-03	4.69E-05	1.38E-03	9.21E-05	4.97E-04	2.65E-04	6.97E-10	8.37E-06
552017.22_4172731.6_1.5	552017.22	4172731.6	1.5	1.55E-03	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.91E-10	9.50E-06
552037.22_4172731.6_1.5	552037.22	4172731.6	1.5	1.79E-03	6.39E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	9.50E-10	1.14E-05
552057.22_4172731.6_1.5	552057.22	4172731.6	1.5	2.04E-03	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05
552077.22_4172731.6_1.5	552077.22	4172731.6	1.5	2.31E-03	8.88E-05	2.61E-03	1.74E-04	9.41E-04	5.01E-04	1.32E-09	1.59E-05
552097.22_4172731.6_1.5	552097.22	4172731.6	1.5	2.64E-03	1.05E-04	3.09E-03	2.07E-04	1.11E-03	5.94E-04	1.56E-09	1.88E-05
552117.22_4172731.6_1.5	552117.22	4172731.6	1.5	3.19E-03	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.52E-04	1.98E-09	2.38E-05
552137.22_4172731.6_1.5	552137.22	4172731.6	1.5	2.99E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.79E-09	2.16E-05
552157.22_4172731.6_1.5	552157.22	4172731.6	1.5	3.39E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.84E-04	2.07E-09	2.48E-05
552177.22_4172731.6_1.5	552177.22	4172731.6	1.5	3.66E-03	1.47E-04	4.31E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05
552197.22_4172731.6_1.5	552197.22	4172731.6	1.5	5.73E-03	2.54E-04	7.46E-03	5.00E-04	2.69E-03	1.44E-03	3.78E-09	4.54E-05
552217.22_4172731.6_1.5	552217.22	4172731.6	1.5	4.75E-03	1.99E-04	5.84E-03	3.91E-04	2.11E-03	1.12E-03	2.96E-09	3.56E-05
552237.22_4172731.6_1.5	552237.22	4172731.6	1.5	4.29E-03	1.67E-04	4.91E-03	3.29E-04	1.77E-03	9.45E-04	2.49E-09	2.99E-05
552257.22_4172731.6_1.5	552257.22	4172731.6	1.5	4.00E-03	1.47E-04	4.31E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05
552277.22_4172731.6_1.5	552277.22	4172731.6	1.5	3.80E-03	1.32E-04	3.89E-03	2.60E-04	1.40E-03	7.48E-04	1.97E-09	2.37E-05
552297.22_4172731.6_1.5	552297.22	4172731.6	1.5	3.63E-03	1.21E-04	3.56E-03	2.38E-04	1.28E-03	6.84E-04	1.80E-09	2.16E-05
552317.22_4172731.6_1.5	552317.22	4172731.6	1.5	3.52E-03	1.13E-04	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.03E-05
552337.22_4172731.6_1.5	552337.22	4172731.6	1.5	3.44E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.91E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552357.22_4172731.6_1.5	552357.22	4172731.6	1.5	3.38E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05
552377.22_4172731.6_1.5	552377.22	4172731.6	1.5	3.32E-03	9.72E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.45E-09	1.74E-05
552397.22_4172731.6_1.5	552397.22	4172731.6	1.5	3.26E-03	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	1.39E-09	1.67E-05
552417.22_4172731.6_1.5	552417.22	4172731.6	1.5	3.21E-03	9.06E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05
552437.22_4172731.6_1.5	552437.22	4172731.6	1.5	3.14E-03	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.58E-05
552457.22_4172731.6_1.5	552457.22	4172731.6	1.5	3.11E-03	8.60E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	1.28E-09	1.54E-05
552477.22_4172731.6_1.5	552477.22	4172731.6	1.5	3.11E-03	8.42E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
552497.22_4172731.6_1.5	552497.22	4172731.6	1.5	3.18E-03	8.28E-05	2.43E-03	1.63E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
552517.22_4172731.6_1.5	552517.22	4172731.6	1.5	3.24E-03	8.17E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	1.21E-09	1.46E-05
552537.22_4172731.6_1.5	552537.22	4172731.6	1.5	3.29E-03	8.07E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05
552557.22_4172731.6_1.5	552557.22	4172731.6	1.5	3.35E-03	8.00E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05
552577.22_4172731.6_1.5	552577.22	4172731.6	1.5	3.45E-03	7.97E-05	2.34E-03	1.56E-04	8.44E-04	4.50E-04	1.18E-09	1.42E-05
552597.22_4172731.6_1.5	552597.22	4172731.6	1.5	3.56E-03	7.93E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05
552617.22_4172731.6_1.5	552617.22	4172731.6	1.5	3.61E-03	7.90E-05	2.32E-03	1.55E-04	8.37E-04	4.46E-04	1.18E-09	1.41E-05
552637.22_4172731.6_1.5	552637.22	4172731.6	1.5	3.66E-03	7.92E-05	2.32E-03	1.56E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05
552657.22_4172731.6_1.5	552657.22	4172731.6	1.5	3.75E-03	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
552677.22_4172731.6_1.5	552677.22	4172731.6	1.5	3.80E-03	8.04E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	1.20E-09	1.44E-05
552697.22_4172731.6_1.5	552697.22	4172731.6	1.5	3.84E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.61E-04	1.21E-09	1.46E-05
552717.22_4172731.6_1.5	552717.22	4172731.6	1.5	3.94E-03	8.38E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
552737.22_4172731.6_1.5	552737.22	4172731.6	1.5	3.98E-03	8.67E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	1.29E-09	1.55E-05
552757.22_4172731.6_1.5	552757.22	4172731.6	1.5	4.06E-03	9.08E-05	2.67E-03	1.78E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05
552777.22_4172731.6_1.5	552777.22	4172731.6	1.5	4.19E-03	9.57E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
552797.22_4172731.6_1.5	552797.22	4172731.6	1.5	4.32E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.84E-05
552817.22_4172731.6_1.5	552817.22	4172731.6	1.5	4.57E-03	1.17E-04	3.42E-03	2.29E-04	1.23E-03	6.58E-04	1.73E-09	2.08E-05
552837.22_4172731.6_1.5	552837.22	4172731.6	1.5	5.13E-03	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.26E-04	2.18E-09	2.61E-05
552857.22_4172731.6_1.5	552857.22	4172731.6	1.5	4.73E-03	1.24E-04	3.64E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
552877.22_4172731.6_1.5	552877.22	4172731.6	1.5	4.77E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.86E-09	2.24E-05
552897.22_4172731.6_1.5	552897.22	4172731.6	1.5	5.27E-03	1.51E-04	4.42E-03	2.96E-04	1.60E-03	8.50E-04	2.24E-09	2.69E-05
552917.22_4172731.6_1.5	552917.22	4172731.6	1.5	4.96E-03	1.31E-04	3.85E-03	2.57E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05
552937.22_4172731.6_1.5	552937.22	4172731.6	1.5	4.78E-03	1.18E-04	3.47E-03	2.33E-04	1.25E-03	6.68E-04	1.76E-09	2.11E-05
552957.22_4172731.6_1.5	552957.22	4172731.6	1.5	4.62E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552977.22_4172731.6_1.5	552977.22	4172731.6	1.5	4.43E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.84E-05
552997.22_4172731.6_1.5	552997.22	4172731.6	1.5	4.23E-03	9.60E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.71E-05
553017.22_4172731.6_1.5	553017.22	4172731.6	1.5	3.96E-03	8.77E-05	2.57E-03	1.72E-04	9.28E-04	4.95E-04	1.30E-09	1.57E-05
553037.22_4172731.6_1.5	553037.22	4172731.6	1.5	3.76E-03	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.46E-05
553057.22_4172731.6_1.5	553057.22	4172731.6	1.5	3.59E-03	7.70E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
553077.22_4172731.6_1.5	553077.22	4172731.6	1.5	3.41E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05
553097.22_4172731.6_1.5	553097.22	4172731.6	1.5	3.26E-03	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05
553117.22_4172731.6_1.5	553117.22	4172731.6	1.5	3.16E-03	6.72E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.99E-10	1.20E-05
553137.22_4172731.6_1.5	553137.22	4172731.6	1.5	3.09E-03	6.55E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.74E-10	1.17E-05
553157.22_4172731.6_1.5	553157.22	4172731.6	1.5	3.18E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	1.03E-09	1.24E-05
553177.22_4172731.6_1.5	553177.22	4172731.6	1.5	3.23E-03	7.22E-05	2.12E-03	1.42E-04	7.65E-04	4.07E-04	1.07E-09	1.29E-05
553197.22_4172731.6_1.5	553197.22	4172731.6	1.5	3.18E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.95E-04	1.04E-09	1.25E-05
553217.22_4172731.6_1.5	553217.22	4172731.6	1.5	3.13E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.81E-04	1.00E-09	1.21E-05
553237.22_4172731.6_1.5	553237.22	4172731.6	1.5	3.08E-03	6.55E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.74E-10	1.17E-05
553257.22_4172731.6_1.5	553257.22	4172731.6	1.5	3.03E-03	6.38E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	9.49E-10	1.14E-05
553277.22_4172731.6_1.5	553277.22	4172731.6	1.5	2.98E-03	6.21E-05	1.82E-03	1.22E-04	6.58E-04	3.50E-04	9.23E-10	1.11E-05
553297.22_4172731.6_1.5	553297.22	4172731.6	1.5	2.94E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.08E-10	1.09E-05
553317.22_4172731.6_1.5	553317.22	4172731.6	1.5	2.91E-03	6.04E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.99E-10	1.08E-05
553337.22_4172731.6_1.5	553337.22	4172731.6	1.5	2.88E-03	6.00E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.93E-10	1.07E-05
553357.22_4172731.6_1.5	553357.22	4172731.6	1.5	2.89E-03	6.08E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	9.04E-10	1.09E-05
553377.22_4172731.6_1.5	553377.22	4172731.6	1.5	2.87E-03	6.07E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.02E-10	1.08E-05
553397.22_4172731.6_1.5	553397.22	4172731.6	1.5	2.84E-03	5.97E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.88E-10	1.07E-05
553417.22_4172731.6_1.5	553417.22	4172731.6	1.5	2.81E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05
553437.22_4172731.6_1.5	553437.22	4172731.6	1.5	2.78E-03	5.78E-05	1.70E-03	1.14E-04	6.12E-04	3.26E-04	8.60E-10	1.03E-05
553457.22_4172731.6_1.5	553457.22	4172731.6	1.5	2.78E-03	5.70E-05	1.67E-03	1.12E-04	6.03E-04	3.22E-04	8.47E-10	1.02E-05
553477.22_4172731.6_1.5	553477.22	4172731.6	1.5	2.76E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05
553497.22_4172731.6_1.5	553497.22	4172731.6	1.5	2.71E-03	5.54E-05	1.62E-03	1.09E-04	5.86E-04	3.13E-04	8.23E-10	9.89E-06
553517.22_4172731.6_1.5	553517.22	4172731.6	1.5	2.68E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.08E-04	8.11E-10	9.74E-06
553537.22_4172731.6_1.5	553537.22	4172731.6	1.5	2.64E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06
553557.22_4172731.6_1.5	553557.22	4172731.6	1.5	2.58E-03	5.22E-05	1.53E-03	1.02E-04	5.53E-04	2.94E-04	7.76E-10	9.32E-06
553577.22_4172731.6_1.5	553577.22	4172731.6	1.5	2.54E-03	5.13E-05	1.51E-03	1.01E-04	5.43E-04	2.90E-04	7.63E-10	9.16E-06
553597.22_4172731.6_1.5	553597.22	4172731.6	1.5	2.50E-03	5.05E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	7.51E-10	9.02E-06
553617.22_4172731.6_1.5	553617.22	4172731.6	1.5	2.46E-03	4.97E-05	1.46E-03	9.76E-05	5.26E-04	2.81E-04	7.39E-10	8.88E-06
553637.22_4172731.6_1.5	553637.22	4172731.6	1.5	2.43E-03	4.90E-05	1.44E-03	9.62E-05	5.19E-04	2.76E-04	7.28E-10	8.75E-06
553657.22_4172731.6_1.5	553657.22	4172731.6	1.5	2.39E-03	4.83E-05	1.42E-03	9.48E-05	5.11E-04	2.72E-04	7.18E-10	8.62E-06
553677.22_4172731.6_1.5	553677.22	4172731.6	1.5	2.36E-03	4.75E-05	1.40E-03	9.34E-05	5.03E-04	2.68E-04	7.07E-10	8.49E-06
553697.22_4172731.6_1.5	553697.22	4172731.6	1.5	2.32E-03	4.69E-05	1.38E-03	9.21E-05	4.97E-04	2.65E-04	6.97E-10	8.37E-06
553717.22_4172731.6_1.5	553717.22	4172731.6	1.5	2.29E-03	4.62E-05	1.36E-03	9.08E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06
553737.22_4172731.6_1.5	553737.22	4172731.6	1.5	2.25E-03	4.55E-05	1.34E-03	8.95E-05	4.82E-04	2.57E-04	6.77E-10	8.13E-06
553757.22_4172731.6_1.5	553757.22	4172731.6	1.5	2.22E-03	4.49E-05	1.32E-03	8.82E-05	4.75E-04	2.53E-04	6.67E-10	8.02E-06
553777.22_4172731.6_1.5	553777.22	4172731.6	1.5	2.19E-03	4.42E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	6.58E-10	7.90E-06
553797.22_4172731.6_1.5	553797.22	4172731.6	1.5	2.15E-03	4.36E-05	1.28E-03	8.56E-05	4.62E-04	2.46E-04	6.48E-10	7.79E-06
553817.22_4172731.6_1.5	553817.22	4172731.6	1.5	2.12E-03	4.30E-05	1.26E-03	8.44E-05	4.55E-04	2.43E-04	6.39E-10	7.68E-06
553837.22_4172731.6_1.5	553837.22	4172731.6	1.5	2.08E-03	4.24E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	6.30E-10	7.57E-06
551837.22_4172751.6_1.5	551837.22	4172751.6	1.5	7.95E-04	2.35E-05	6.90E-04	4.62E-05	2.49E-04	1.33E-04	3.50E-10	4.20E-06
551857.22_4172751.6_1.5	551857.22	4172751.6	1.5	8.37E-04	2.51E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06
551877.22_4172751.6_1.5	551877.22	4172751.6	1.5	8.94E-04	2.74E-05	8.04E-04	5.38E-05	2.90E-04	1.55E-04	4.08E-10	4.90E-06
551897.22_4172751.6_1.5	551897.22	4172751.6	1.5	9.93E-04	3.18E-05	9.33E-04	6.25E-05	3.37E-04	1.79E-04	4.73E-10	5.68E-06
551917.22_4172751.6_1.5	551917.22	4172751.6	1.5	1.07E-03	3.48E-05	1.02E-03	6.83E-05	3.68E-04	1.96E-04	5.17E-10	6.21E-06
551937.22_4172751.6_1.5	551937.22	4172751.6	1.5	1.13E-03	3.75E-05	1.10E-03	7.36E-05	3.97E-04	2.11E-04	5.57E-10	6.69E-06
551957.22_4172751.6_1.5	551957.22	4172751.6	1.5	1.25E-03	4.25E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	6.31E-10	7.58E-06
551977.22_4172751.6_1.5	551977.22	4172751.6	1.5	1.37E-03	4.81E-05	1.41E-03	9.45E-05	5.09E-04	2.71E-04	7.15E-10	8.59E-06
551997.22_4172751.6_1.5	551997.22	4172751.6	1.5	1.49E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.23E-06
552017.22_4172751.6_1.5	552017.22	4172751.6	1.5	1.63E-03	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	8.52E-10	1.02E-05
552037.22_4172751.6_1.5	552037.22	4172751.6	1.5	1.88E-03	6.83E-05	2.00E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05
552057.22_4172751.6_1.5	552057.22	4172751.6	1.5	2.12E-03	7.87E-05	2.31E-03	1.55E-04	8.33E-04	4.44E-04	1.17E-09	1.41E-05
552077.22_4172751.6_1.5	552077.22	4172751.6	1.5	2.36E-03	9.09E-05	2.67E-03	1.79E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05
552097.22_4172751.6_1.5	552097.22	4172751.6	1.5	2.82E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.69E-09	2.03E-05
552117.22_4172751.6_1.5	552117.22	4172751.6	1.5	3.54E-03	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.55E-04	2.25E-09	2.70E-05
552137.22_4172751.6_1.5	552137.22	4172751.6	1.5	3.18E-03	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05
552157.22_4172751.6_1.5	552157.22	4172751.6	1.5	3.73E-03	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05
552177.22_4172751.6_1.5	552177.22	4172751.6	1.5	4.85E-03	2.12E-04	6.22E-03	4.16E-04	2.24E-03	1.20E-03	3.15E-09	3.79E-05
552197.22_4172751.6_1.5	552197.22	4172751.6	1.5	5.51E-03	2.44E-04	7.15E-03	4.78E-04	2.58E-03	1.37E-03	3.62E-09	4.35E-05
552217.22_4172751.6_1.5	552217.22	4172751.6	1.5	4.58E-03	1.94E-04	5.68E-03	3.80E-04	2.05E-03	1.09E-03	2.88E-09	3.46E-05
552237.22_4172751.6_1.5	552237.22	4172751.6	1.5	4.11E-03	1.64E-04	4.81E-03	3.22E-04	1.73E-03	9.24E-04	2.44E-09	2.92E-05
552257.22_4172751.6_1.5	552257.22	4172751.6	1.5	3.83E-03	1.45E-04	4.25E-03	2.85E-04	1.53E-03	8.18E-04	2.15E-09	2.59E-05
552277.22_4172751.6_1.5	552277.22	4172751.6	1.5	3.63E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05
552297.22_4172751.6_1.5	552297.22	4172751.6	1.5	3.48E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05
552317.22_4172751.6_1.5	552317.22	4172751.6	1.5	3.39E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
552337.22_4172751.6_1.5	552337.22	4172751.6	1.5	3.32E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.91E-05
552357.22_4172751.6_1.5	552357.22	4172751.6	1.5	3.26E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552377.22_4172751.6_1.5	552377.22	4172751.6	1.5	3.22E-03	9.74E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552397.22_4172751.6_1.5	552397.22	4172751.6	1.5	3.17E-03	9.41E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05
552417.22_4172751.6_1.5	552417.22	4172751.6	1.5	3.13E-03	9.12E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05
552437.22_4172751.6_1.5	552437.22	4172751.6	1.5	3.10E-03	8.90E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	1.32E-09	1.59E-05
552457.22_4172751.6_1.5	552457.22	4172751.6	1.5	3.10E-03	8.68E-05	2.55E-03	1.71E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05
552477.22_4172751.6_1.5	552477.22	4172751.6	1.5	3.12E-03	8.51E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.27E-09	1.52E-05
552497.22_4172751.6_1.5	552497.22	4172751.6	1.5	3.18E-03	8.38E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
552517.22_4172751.6_1.5	552517.22	4172751.6	1.5	3.23E-03	8.27E-05	2.43E-03	1.62E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
552537.22_4172751.6_1.5	552537.22	4172751.6	1.5	3.26E-03	8.20E-05	2.41E-03	1.61E-04	8.68E-04	4.63E-04	1.22E-09	1.46E-05
552557.22_4172751.6_1.5	552557.22	4172751.6	1.5	3.35E-03	8.14E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
552577.22_4172751.6_1.5	552577.22	4172751.6	1.5	3.49E-03	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05
552597.22_4172751.6_1.5	552597.22	4172751.6	1.5	3.63E-03	8.08E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05
552617.22_4172751.6_1.5	552617.22	4172751.6	1.5	3.71E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
552637.22_4172751.6_1.5	552637.22	4172751.6	1.5	3.77E-03	8.08E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05
552657.22_4172751.6_1.5	552657.22	4172751.6	1.5	3.84E-03	8.13E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
552677.22_4172751.6_1.5	552677.22	4172751.6	1.5	3.87E-03	8.22E-05	2.41E-03	1.61E-04	8.70E-04	4.64E-04	1.22E-09	1.47E-05
552697.22_4172751.6_1.5	552697.22	4172751.6	1.5	3.91E-03	8.34E-05	2.45E-03	1.64E-04	8.83E-04	4.71E-04	1.24E-09	1.49E-05
552717.22_4172751.6_1.5	552717.22	4172751.6	1.5	4.04E-03	8.56E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05
552737.22_4172751.6_1.5	552737.22	4172751.6	1.5	4.17E-03	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	1.32E-09	1.58E-05
552757.22_4172751.6_1.5	552757.22	4172751.6	1.5	4.13E-03	9.31E-05	2.73E-03	1.83E-04	9.86E-04	5.25E-04	1.38E-09	1.66E-05
552777.22_4172751.6_1.5	552777.22	4172751.6	1.5	4.26E-03	9.81E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
552797.22_4172751.6_1.5	552797.22	4172751.6	1.5	4.44E-03	1.06E-04	3.12E-03	2.09E-04	1.12E-03	5.99E-04	1.58E-09	1.90E-05
552817.22_4172751.6_1.5	552817.22	4172751.6	1.5	4.73E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.14E-05
552837.22_4172751.6_1.5	552837.22	4172751.6	1.5	5.30E-03	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.53E-04	2.25E-09	2.70E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block B10
0.00E+00	0.00	Block B10
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block B11
0.00E+00	0.00	Block B11
0.00E+00	0.00	Block B11
0.00E+00	0.00	Block B11
0.00E+00	0.00	Block B11
0.00E+00	0.00	Block B11
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block B12
0.00E+00	0.00	Block B12
0.00E+00	0.00	Block B14
0.00E+00	0.00	Block B14
0.00E+00	0.00	Block B14
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552857.22_4172751.6_1.5	552857.22	4172751.6	1.5	4.97E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05
552877.22_4172751.6_1.5	552877.22	4172751.6	1.5	4.99E-03	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.53E-04	1.98E-09	2.38E-05
552897.22_4172751.6_1.5	552897.22	4172751.6	1.5	5.15E-03	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.96E-04	2.10E-09	2.52E-05
552917.22_4172751.6_1.5	552917.22	4172751.6	1.5	5.02E-03	1.34E-04	3.92E-03	2.62E-04	1.41E-03	7.54E-04	1.99E-09	2.38E-05
552937.22_4172751.6_1.5	552937.22	4172751.6	1.5	4.87E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.82E-09	2.18E-05
552957.22_4172751.6_1.5	552957.22	4172751.6	1.5	4.52E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.84E-05
552977.22_4172751.6_1.5	552977.22	4172751.6	1.5	4.35E-03	9.70E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05
552997.22_4172751.6_1.5	552997.22	4172751.6	1.5	4.34E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
553017.22_4172751.6_1.5	553017.22	4172751.6	1.5	4.10E-03	9.36E-05	2.74E-03	1.84E-04	9.91E-04	5.28E-04	1.39E-09	1.67E-05
553037.22_4172751.6_1.5	553037.22	4172751.6	1.5	3.91E-03	8.85E-05	2.60E-03	1.74E-04	9.38E-04	5.00E-04	1.32E-09	1.58E-05
553057.22_4172751.6_1.5	553057.22	4172751.6	1.5	3.77E-03	8.55E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05
553077.22_4172751.6_1.5	553077.22	4172751.6	1.5	3.64E-03	8.30E-05	2.44E-03	1.63E-04	8.79E-04	4.68E-04	1.23E-09	1.48E-05
553097.22_4172751.6_1.5	553097.22	4172751.6	1.5	3.49E-03	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
553117.22_4172751.6_1.5	553117.22	4172751.6	1.5	3.36E-03	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05
553137.22_4172751.6_1.5	553137.22	4172751.6	1.5	3.17E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
553157.22_4172751.6_1.5	553157.22	4172751.6	1.5	3.25E-03	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
553177.22_4172751.6_1.5	553177.22	4172751.6	1.5	3.16E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.20E-04	1.11E-09	1.33E-05
553197.22_4172751.6_1.5	553197.22	4172751.6	1.5	3.10E-03	7.31E-05	2.15E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05
553217.22_4172751.6_1.5	553217.22	4172751.6	1.5	3.03E-03	7.10E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.06E-09	1.27E-05
553237.22_4172751.6_1.5	553237.22	4172751.6	1.5	2.98E-03	6.90E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.03E-09	1.23E-05
553257.22_4172751.6_1.5	553257.22	4172751.6	1.5	2.93E-03	6.72E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	1.00E-09	1.20E-05
553277.22_4172751.6_1.5	553277.22	4172751.6	1.5	2.90E-03	6.59E-05	1.93E-03	1.29E-04	6.97E-04	3.72E-04	9.79E-10	1.18E-05
553297.22_4172751.6_1.5	553297.22	4172751.6	1.5	2.84E-03	6.36E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	9.46E-10	1.14E-05
553317.22_4172751.6_1.5	553317.22	4172751.6	1.5	2.83E-03	6.27E-05	1.84E-03	1.23E-04	6.63E-04	3.54E-04	9.32E-10	1.12E-05
553337.22_4172751.6_1.5	553337.22	4172751.6	1.5	2.82E-03	6.20E-05	1.82E-03	1.22E-04	6.56E-04	3.50E-04	9.21E-10	1.11E-05
553357.22_4172751.6_1.5	553357.22	4172751.6	1.5	2.85E-03	6.28E-05	1.84E-03	1.23E-04	6.65E-04	3.54E-04	9.33E-10	1.12E-05
553377.22_4172751.6_1.5	553377.22	4172751.6	1.5	2.85E-03	6.25E-05	1.84E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05
553397.22_4172751.6_1.5	553397.22	4172751.6	1.5	2.84E-03	6.15E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	9.15E-10	1.10E-05
553417.22_4172751.6_1.5	553417.22	4172751.6	1.5	2.81E-03	6.04E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.98E-10	1.08E-05
553437.22_4172751.6_1.5	553437.22	4172751.6	1.5	2.82E-03	5.95E-05	1.74E-03	1.17E-04	6.30E-04	3.36E-04	8.84E-10	1.06E-05
553457.22_4172751.6_1.5	553457.22	4172751.6	1.5	2.82E-03	5.86E-05	1.72E-03	1.15E-04	6.20E-04	3.31E-04	8.71E-10	1.05E-05
553477.22_4172751.6_1.5	553477.22	4172751.6	1.5	2.77E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.58E-10	1.03E-05
553497.22_4172751.6_1.5	553497.22	4172751.6	1.5	2.74E-03	5.68E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.01E-05
553517.22_4172751.6_1.5	553517.22	4172751.6	1.5	2.71E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.32E-10	9.99E-06
553537.22_4172751.6_1.5	553537.22	4172751.6	1.5	2.65E-03	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.15E-10	9.79E-06
553557.22_4172751.6_1.5	553557.22	4172751.6	1.5	2.58E-03	5.31E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.90E-10	9.49E-06
553577.22_4172751.6_1.5	553577.22	4172751.6	1.5	2.54E-03	5.23E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.35E-06
553597.22_4172751.6_1.5	553597.22	4172751.6	1.5	2.51E-03	5.16E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.67E-10	9.21E-06
553617.22_4172751.6_1.5	553617.22	4172751.6	1.5	2.47E-03	5.08E-05	1.49E-03	9.98E-05	5.38E-04	2.87E-04	7.55E-10	9.07E-06
553637.22_4172751.6_1.5	553637.22	4172751.6	1.5	2.44E-03	5.00E-05	1.47E-03	9.83E-05	5.30E-04	2.82E-04	7.44E-10	8.93E-06
553657.22_4172751.6_1.5	553657.22	4172751.6	1.5	2.40E-03	4.93E-05	1.44E-03	9.67E-05	5.22E-04	2.78E-04	7.32E-10	8.80E-06
553677.22_4172751.6_1.5	553677.22	4172751.6	1.5	2.37E-03	4.85E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	7.22E-10	8.67E-06
553697.22_4172751.6_1.5	553697.22	4172751.6	1.5	2.34E-03	4.78E-05	1.40E-03	9.39E-05	5.06E-04	2.70E-04	7.11E-10	8.54E-06
553717.22_4172751.6_1.5	553717.22	4172751.6	1.5	2.30E-03	4.71E-05	1.38E-03	9.25E-05	4.98E-04	2.66E-04	7.00E-10	8.41E-06
553737.22_4172751.6_1.5	553737.22	4172751.6	1.5	2.26E-03	4.64E-05	1.36E-03	9.11E-05	4.91E-04	2.62E-04	6.89E-10	8.28E-06
553757.22_4172751.6_1.5	553757.22	4172751.6	1.5	2.22E-03	4.57E-05	1.34E-03	8.97E-05	4.84E-04	2.58E-04	6.79E-10	8.16E-06
553777.22_4172751.6_1.5	553777.22	4172751.6	1.5	2.19E-03	4.50E-05	1.32E-03	8.84E-05	4.77E-04	2.54E-04	6.69E-10	8.04E-06
553797.22_4172751.6_1.5	553797.22	4172751.6	1.5	2.16E-03	4.43E-05	1.30E-03	8.71E-05	4.70E-04	2.50E-04	6.59E-10	7.92E-06
553817.22_4172751.6_1.5	553817.22	4172751.6	1.5	2.12E-03	4.37E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	6.50E-10	7.81E-06
553837.22_4172751.6_1.5	553837.22	4172751.6	1.5	2.09E-03	4.31E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	6.41E-10	7.69E-06
551817.22_4172771.6_1.5	551817.22	4172771.6	1.5	8.13E-04	2.50E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.46E-06
551837.22_4172771.6_1.5	551837.22	4172771.6	1.5	8.49E-04	2.62E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.68E-06
551857.22_4172771.6_1.5	551857.22	4172771.6	1.5	8.90E-04	2.77E-05	8.12E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.94E-06
551877.22_4172771.6_1.5	551877.22	4172771.6	1.5	9.43E-04	2.97E-05	8.73E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06
551897.22_4172771.6_1.5	551897.22	4172771.6	1.5	1.07E-03	3.55E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
551917.22_4172771.6_1.5	551917.22	4172771.6	1.5	1.15E-03	3.90E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	5.80E-10	6.97E-06
551937.22_4172771.6_1.5	551937.22	4172771.6	1.5	1.24E-03	4.26E-05	1.25E-03	8.37E-05	4.51E-04	2.41E-04	6.34E-10	7.61E-06
551957.22_4172771.6_1.5	551957.22	4172771.6	1.5	1.31E-03	4.58E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	6.81E-10	8.17E-06
551977.22_4172771.6_1.5	551977.22	4172771.6	1.5	1.40E-03	4.94E-05	1.45E-03	9.71E-05	5.23E-04	2.79E-04	7.35E-10	8.82E-06
551997.22_4172771.6_1.5	551997.22	4172771.6	1.5	1.55E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.26E-10	9.93E-06
552017.22_4172771.6_1.5	552017.22	4172771.6	1.5	1.77E-03	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.60E-10	1.15E-05
552037.22_4172771.6_1.5	552037.22	4172771.6	1.5	1.95E-03	7.18E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05
552057.22_4172771.6_1.5	552057.22	4172771.6	1.5	2.16E-03	8.04E-05	2.36E-03	1.58E-04	8.51E-04	4.54E-04	1.20E-09	1.44E-05
552077.22_4172771.6_1.5	552077.22	4172771.6	1.5	2.50E-03	9.68E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
552097.22_4172771.6_1.5	552097.22	4172771.6	1.5	2.95E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.13E-05
552117.22_4172771.6_1.5	552117.22	4172771.6	1.5	3.63E-03	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.79E-04	2.31E-09	2.78E-05
552137.22_4172771.6_1.5	552137.22	4172771.6	1.5	3.99E-03	1.73E-04	5.07E-03	3.39E-04	1.83E-03	9.75E-04	2.57E-09	3.09E-05
552157.22_4172771.6_1.5	552157.22	4172771.6	1.5	3.63E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.48E-04	2.24E-09	2.68E-05
552177.22_4172771.6_1.5	552177.22	4172771.6	1.5	4.87E-03	2.12E-04	6.23E-03	4.17E-04	2.25E-03	1.20E-03	3.16E-09	3.79E-05
552197.22_4172771.6_1.5	552197.22	4172771.6	1.5	5.34E-03	2.33E-04	6.85E-03	4.58E-04	2.47E-03	1.32E-03	3.47E-09	4.17E-05
552217.22_4172771.6_1.5	552217.22	4172771.6	1.5	4.53E-03	1.88E-04	5.52E-03	3.69E-04	1.99E-03	1.06E-03	2.80E-09	3.36E-05
552237.22_4172771.6_1.5	552237.22	4172771.6	1.5	4.00E-03	1.61E-04	4.72E-03	3.16E-04	1.70E-03	9.07E-04	2.39E-09	2.87E-05
552257.22_4172771.6_1.5	552257.22	4172771.6	1.5	3.72E-03	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.05E-04	2.12E-09	2.55E-05
552277.22_4172771.6_1.5	552277.22	4172771.6	1.5	3.53E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
552297.22_4172771.6_1.5	552297.22	4172771.6	1.5	3.43E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
552317.22_4172771.6_1.5	552317.22	4172771.6	1.5	3.33E-03	1.13E-04	3.31E-03	2.22E-04	1.19E-03	6.37E-04	1.68E-09	2.02E-05
552337.22_4172771.6_1.5	552337.22	4172771.6	1.5	3.26E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
552357.22_4172771.6_1.5	552357.22	4172771.6	1.5	3.21E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552377.22_4172771.6_1.5	552377.22	4172771.6	1.5	3.16E-03	9.81E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
552397.22_4172771.6_1.5	552397.22	4172771.6	1.5	3.12E-03	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05
552417.22_4172771.6_1.5	552417.22	4172771.6	1.5	3.09E-03	9.21E-05	2.70E-03	1.81E-04	9.76E-04	5.20E-04	1.37E-09	1.65E-05
552437.22_4172771.6_1.5	552437.22	4172771.6	1.5	3.08E-03	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05
552457.22_4172771.6_1.5	552457.22	4172771.6	1.5	3.10E-03	8.80E-05	2.58E-03	1.73E-04	9.32E-04	4.97E-04	1.31E-09	1.57E-05
552477.22_4172771.6_1.5	552477.22	4172771.6	1.5	3.14E-03	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.28E-09	1.54E-05
552497.22_4172771.6_1.5	552497.22	4172771.6	1.5	3.19E-03	8.51E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.27E-09	1.52E-05
552517.22_4172771.6_1.5	552517.22	4172771.6	1.5	3.21E-03	8.41E-05	2.47E-03	1.65E-04	8.90E-04	4.74E-04	1.25E-09	1.50E-05
552537.22_4172771.6_1.5	552537.22	4172771.6	1.5	3.25E-03	8.35E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05
552557.22_4172771.6_1.5	552557.22	4172771.6	1.5	3.36E-03	8.29E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	1.23E-09	1.48E-05
552577.22_4172771.6_1.5	552577.22	4172771.6	1.5	3.53E-03	8.27E-05	2.43E-03	1.62E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
552597.22_4172771.6_1.5	552597.22	4172771.6	1.5	3.70E-03	8.24E-05	2.42E-03	1.62E-04	8.73E-04	4.65E-04	1.23E-09	1.47E-05
552617.22_4172771.6_1.5	552617.22	4172771.6	1.5	3.83E-03	8.24E-05	2.42E-03	1.62E-04	8.73E-04	4.65E-04	1.23E-09	1.47E-05
552637.22_4172771.6_1.5	552637.22	4172771.6	1.5	3.87E-03	8.26E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
552657.22_4172771.6_1.5	552657.22	4172771.6	1.5	3.90E-03	8.33E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05
552677.22_4172771.6_1.5	552677.22	4172771.6	1.5	3.94E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
552697.22_4172771.6_1.5	552697.22	4172771.6	1.5	3.98E-03	8.54E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05
552717.22_4172771.6_1.5	552717.22	4172771.6	1.5	4.05E-03	8.78E-05	2.58E-03	1.72E-04	9.29E-04	4.95E-04	1.31E-09	1.57E-05
552737.22_4172771.6_1.5	552737.22	4172771.6	1.5	4.21E-03	9.09E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05
552757.22_4172771.6_1.5	552757.22	4172771.6	1.5	4.22E-03	9.55E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
552777.22_4172771.6_1.5	552777.22	4172771.6	1.5	4.43E-03	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05
552797.22_4172771.6_1.5	552797.22	4172771.6	1.5	4.55E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
552817.22_4172771.6_1.5	552817.22	4172771.6	1.5	4.88E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05
552837.22_4172771.6_1.5	552837.22	4172771.6	1.5	5.14E-03	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.64E-04	2.01E-09	2.42E-05
552857.22_4172771.6_1.5	552857.22	4172771.6	1.5	5.02E-03	1.31E-04	3.84E-03	2.57E-04	1.38E-03	7.38E-04	1.94E-09	2.33E-05
552877.22_4172771.6_1.5	552877.22	4172771.6	1.5	4.98E-03	1.28E-04	3.76E-03	2.51E-04	1.36E-03	7.23E-04	1.90E-09	2.29E-05
552897.22_4172771.6_1.5	552897.22	4172771.6	1.5	5.17E-03	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.48E-05
552917.22_4172771.6_1.5	552917.22	4172771.6	1.5	5.11E-03	1.36E-04	3.99E-03	2.67E-04	1.44E-03	7.68E-04	2.02E-09	2.43E-05
552937.22_4172771.6_1.5	552937.22	4172771.6	1.5	4.90E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.21E-05
552957.22_4172771.6_1.5	552957.22	4172771.6	1.5	4.54E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552977.22_4172771.6_1.5	552977.22	4172771.6	1.5	4.45E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552997.22_4172771.6_1.5	552997.22	4172771.6	1.5	4.44E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.84E-05
553017.22_4172771.6_1.5	553017.22	4172771.6	1.5	4.20E-03	9.63E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
553037.22_4172771.6_1.5	553037.22	4172771.6	1.5	3.98E-03	9.14E-05	2.68E-03	1.80E-04	9.68E-04	5.16E-04	1.36E-09	1.63E-05
553057.22_4172771.6_1.5	553057.22	4172771.6	1.5	3.84E-03	8.87E-05	2.60E-03	1.74E-04	9.40E-04	5.01E-04	1.32E-09	1.58E-05
553077.22_4172771.6_1.5	553077.22	4172771.6	1.5	3.77E-03	8.99E-05	2.64E-03	1.77E-04	9.52E-04	5.07E-04	1.34E-09	1.61E-05
553097.22_4172771.6_1.5	553097.22	4172771.6	1.5	3.57E-03	8.35E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05
553117.22_4172771.6_1.5	553117.22	4172771.6	1.5	3.48E-03	8.24E-05	2.42E-03	1.62E-04	8.73E-04	4.65E-04	1.23E-09	1.47E-05
553137.22_4172771.6_1.5	553137.22	4172771.6	1.5	3.39E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05
553157.22_4172771.6_1.5	553157.22	4172771.6	1.5	3.29E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
553177.22_4172771.6_1.5	553177.22	4172771.6	1.5	3.19E-03	7.70E-05	2.26E-03	1.51E-04	8.15E-04	4.35E-04	1.14E-09	1.38E-05
553197.22_4172771.6_1.5	553197.22	4172771.6	1.5	3.11E-03	7.56E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05
553217.22_4172771.6_1.5	553217.22	4172771.6	1.5	3.05E-03	7.39E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
553237.22_4172771.6_1.5	553237.22	4172771.6	1.5	2.99E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
553257.22_4172771.6_1.5	553257.22	4172771.6	1.5	2.95E-03	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
553277.22_4172771.6_1.5	553277.22	4172771.6	1.5	2.91E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	1.03E-09	1.24E-05
553297.22_4172771.6_1.5	553297.22	4172771.6	1.5	2.87E-03	6.74E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
553317.22_4172771.6_1.5	553317.22	4172771.6	1.5	2.83E-03	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553337.22_4172771.6_1.5	553337.22	4172771.6	1.5	2.84E-03	6.41E-05	1.88E-03	1.26E-04	6.78E-04	3.62E-04	9.53E-10	1.14E-05
553357.22_4172771.6_1.5	553357.22	4172771.6	1.5	2.89E-03	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05
553377.22_4172771.6_1.5	553377.22	4172771.6	1.5	2.89E-03	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.59E-10	1.15E-05
553397.22_4172771.6_1.5	553397.22	4172771.6	1.5	2.88E-03	6.34E-05	1.86E-03	1.24E-04	6.71E-04	3.58E-04	9.42E-10	1.13E-05
553417.22_4172771.6_1.5	553417.22	4172771.6	1.5	2.87E-03	6.22E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.24E-10	1.11E-05
553437.22_4172771.6_1.5	553437.22	4172771.6	1.5	2.89E-03	6.12E-05	1.79E-03	1.20E-04	6.48E-04	3.45E-04	9.10E-10	1.09E-05
553457.22_4172771.6_1.5	553457.22	4172771.6	1.5	2.88E-03	6.02E-05	1.77E-03	1.18E-04	6.37E-04	3.40E-04	8.95E-10	1.07E-05
553477.22_4172771.6_1.5	553477.22	4172771.6	1.5	2.80E-03	5.93E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.81E-10	1.06E-05
553497.22_4172771.6_1.5	553497.22	4172771.6	1.5	2.77E-03	5.83E-05	1.71E-03	1.15E-04	6.17E-04	3.29E-04	8.67E-10	1.04E-05
553517.22_4172771.6_1.5	553517.22	4172771.6	1.5	2.73E-03	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	8.53E-10	1.02E-05
553537.22_4172771.6_1.5	553537.22	4172771.6	1.5	2.67E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.32E-10	9.99E-06
553557.22_4172771.6_1.5	553557.22	4172771.6	1.5	2.59E-03	5.42E-05	1.59E-03	1.07E-04	5.74E-04	3.06E-04	8.06E-10	9.69E-06
553577.22_4172771.6_1.5	553577.22	4172771.6	1.5	2.56E-03	5.35E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.55E-06
553597.22_4172771.6_1.5	553597.22	4172771.6	1.5	2.53E-03	5.27E-05	1.55E-03	1.03E-04	5.58E-04	2.97E-04	7.83E-10	9.41E-06
553617.22_4172771.6_1.5	553617.22	4172771.6	1.5	2.49E-03	5.19E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	7.71E-10	9.26E-06
553637.22_4172771.6_1.5	553637.22	4172771.6	1.5	2.45E-03	5.10E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.59E-10	9.12E-06
553657.22_4172771.6_1.5	553657.22	4172771.6	1.5	2.42E-03	5.03E-05	1.47E-03	9.87E-05	5.32E-04	2.84E-04	7.47E-10	8.97E-06
553677.22_4172771.6_1.5	553677.22	4172771.6	1.5	2.38E-03	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.82E-06
553697.22_4172771.6_1.5	553697.22	4172771.6	1.5	2.35E-03	4.87E-05	1.43E-03	9.57E-05	5.16E-04	2.75E-04	7.24E-10	8.70E-06
553717.22_4172771.6_1.5	553717.22	4172771.6	1.5	2.31E-03	4.80E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.56E-06
553737.22_4172771.6_1.5	553737.22	4172771.6	1.5	2.27E-03	4.72E-05	1.39E-03	9.27E-05	5.00E-04	2.66E-04	7.02E-10	8.43E-06
553757.22_4172771.6_1.5	553757.22	4172771.6	1.5	2.23E-03	4.65E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	6.91E-10	8.30E-06
553777.22_4172771.6_1.5	553777.22	4172771.6	1.5	2.19E-03	4.58E-05	1.34E-03	9.00E-05	4.85E-04	2.58E-04	6.81E-10	8.18E-06
553797.22_4172771.6_1.5	553797.22	4172771.6	1.5	2.16E-03	4.51E-05	1.32E-03	8.86E-05	4.78E-04	2.55E-04	6.71E-10	8.06E-06
553817.22_4172771.6_1.5	553817.22	4172771.6	1.5	2.12E-03	4.45E-05	1.30E-03	8.73E-05	4.71E-04	2.51E-04	6.61E-10	7.94E-06
551817.22_4172791.6_1.5	551817.22	4172791.6	1.5	8.40E-04	2.63E-05	7.70E-04	5.16E-05	2.78E-04	1.48E-04	3.90E-10	4.69E-06
551837.22_4172791.6_1.5	551837.22	4172791.6	1.5	9.13E-04	2.94E-05	8.62E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.25E-06
551857.22_4172791.6_1.5	551857.22	4172791.6	1.5	9.44E-04	3.04E-05	8.91E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.42E-06
551877.22_4172791.6_1.5	551877.22	4172791.6	1.5	1.01E-03	3.32E-05	9.75E-04	6.53E-05	3.52E-04	1.88E-04	4.94E-10	5.93E-06
551897.22_4172791.6_1.5	551897.22	4172791.6	1.5	1.13E-03	3.83E-05	1.12E-03	7.52E-05	4.06E-04	2.16E-04	5.70E-10	6.84E-06
551917.22_4172791.6_1.5	551917.22	4172791.6	1.5	1.22E-03	4.26E-05	1.25E-03	8.37E-05	4.51E-04	2.41E-04	6.34E-10	7.61E-06
551937.22_4172791.6_1.5	551937.22	4172791.6	1.5	1.32E-03	4.66E-05	1.37E-03	9.15E-05	4.93E-04	2.63E-04	6.93E-10	8.32E-06
551957.22_4172791.6_1.5	551957.22	4172791.6	1.5	1.42E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.60E-10	9.13E-06
551977.22_4172791.6_1.5	551977.22	4172791.6	1.5	1.53E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.93E-06
551997.22_4172791.6_1.5	551997.22	4172791.6	1.5	1.64E-03	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.39E-04	8.92E-10	1.07E-05
552017.22_4172791.6_1.5	552017.22	4172791.6	1.5	1.78E-03	6.57E-05	1.93E-03	1.29E-04	6.95E-04	3.71E-04	9.76E-10	1.17E-05
552037.22_4172791.6_1.5	552037.22	4172791.6	1.5	1.97E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552057.22_4172791.6_1.5	552057.22	4172791.6	1.5	2.22E-03	8.40E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05
552077.22_4172791.6_1.5	552077.22	4172791.6	1.5	2.55E-03	9.90E-05	2.90E-03	1.94E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552097.22_4172791.6_1.5	552097.22	4172791.6	1.5	3.02E-03	1.23E-04	3.61E-03	2.41E-04	1.30E-03	6.94E-04	1.83E-09	2.19E-05
552117.22_4172791.6_1.5	552117.22	4172791.6	1.5	3.84E-03	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.33E-04	2.46E-09	2.95E-05
552137.22_4172791.6_1.5	552137.22	4172791.6	1.5	3.32E-03	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.66E-04	2.02E-09	2.42E-05
552157.22_4172791.6_1.5	552157.22	4172791.6	1.5	3.66E-03	1.51E-04	4.43E-03	2.97E-04	1.60E-03	8.52E-04	2.25E-09	2.70E-05
552177.22_4172791.6_1.5	552177.22	4172791.6	1.5	5.08E-03	2.23E-04	6.54E-03	4.38E-04	2.36E-03	1.26E-03	3.32E-09	3.98E-05
552197.22_4172791.6_1.5	552197.22	4172791.6	1.5	5.20E-03	2.25E-04	6.60E-03	4.42E-04	2.38E-03	1.27E-03	3.34E-09	4.02E-05
552217.22_4172791.6_1.5	552217.22	4172791.6	1.5	4.51E-03	1.84E-04	5.39E-03	3.61E-04	1.95E-03	1.04E-03	2.73E-09	3.28E-05
552237.22_4172791.6_1.5	552237.22	4172791.6	1.5	4.05E-03	1.58E-04	4.65E-03	3.11E-04	1.68E-03	8.94E-04	2.36E-09	2.83E-05
552257.22_4172791.6_1.5	552257.22	4172791.6	1.5	3.73E-03	1.42E-04	4.16E-03	2.78E-04	1.50E-03	7.99E-04	2.11E-09	2.53E-05
552277.22_4172791.6_1.5	552277.22	4172791.6	1.5	3.54E-03	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05
552297.22_4172791.6_1.5	552297.22	4172791.6	1.5	3.43E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05
552317.22_4172791.6_1.5	552317.22	4172791.6	1.5	3.33E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552337.22_4172791.6_1.5	552337.22	4172791.6	1.5	3.26E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
552357.22_4172791.6_1.5	552357.22	4172791.6	1.5	3.19E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
552377.22_4172791.6_1.5	552377.22	4172791.6	1.5	3.14E-03	9.91E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552397.22_4172791.6_1.5	552397.22	4172791.6	1.5	3.11E-03	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
552417.22_4172791.6_1.5	552417.22	4172791.6	1.5	3.09E-03	9.34E-05	2.74E-03	1.84E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
552437.22_4172791.6_1.5	552437.22	4172791.6	1.5	3.10E-03	9.14E-05	2.68E-03	1.80E-04	9.68E-04	5.16E-04	1.36E-09	1.63E-05
552457.22_4172791.6_1.5	552457.22	4172791.6	1.5	3.13E-03	8.96E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	1.33E-09	1.60E-05
552477.22_4172791.6_1.5	552477.22	4172791.6	1.5	3.17E-03	8.80E-05	2.58E-03	1.73E-04	9.32E-04	4.97E-04	1.31E-09	1.57E-05
552497.22_4172791.6_1.5	552497.22	4172791.6	1.5	3.22E-03	8.68E-05	2.55E-03	1.71E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05
552517.22_4172791.6_1.5	552517.22	4172791.6	1.5	3.24E-03	8.59E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	1.28E-09	1.53E-05
552537.22_4172791.6_1.5	552537.22	4172791.6	1.5	3.29E-03	8.53E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
552557.22_4172791.6_1.5	552557.22	4172791.6	1.5	3.40E-03	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.78E-04	1.26E-09	1.51E-05
552577.22_4172791.6_1.5	552577.22	4172791.6	1.5	3.57E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.77E-04	1.26E-09	1.51E-05
552597.22_4172791.6_1.5	552597.22	4172791.6	1.5	3.78E-03	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05
552617.22_4172791.6_1.5	552617.22	4172791.6	1.5	3.92E-03	8.44E-05	2.48E-03	1.66E-04	8.94E-04	4.76E-04	1.25E-09	1.51E-05
552637.22_4172791.6_1.5	552637.22	4172791.6	1.5	3.94E-03	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.79E-04	1.26E-09	1.51E-05
552657.22_4172791.6_1.5	552657.22	4172791.6	1.5	3.98E-03	8.57E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05
552677.22_4172791.6_1.5	552677.22	4172791.6	1.5	4.02E-03	8.69E-05	2.55E-03	1.71E-04	9.21E-04	4.91E-04	1.29E-09	1.55E-05
552697.22_4172791.6_1.5	552697.22	4172791.6	1.5	4.05E-03	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.58E-05
552717.22_4172791.6_1.5	552717.22	4172791.6	1.5	4.13E-03	9.04E-05	2.65E-03	1.77E-04	9.57E-04	5.10E-04	1.34E-09	1.61E-05
552737.22_4172791.6_1.5	552737.22	4172791.6	1.5	4.33E-03	9.36E-05	2.75E-03	1.84E-04	9.91E-04	5.28E-04	1.39E-09	1.67E-05
552757.22_4172791.6_1.5	552757.22	4172791.6	1.5	4.32E-03	9.84E-05	2.89E-03	1.93E-04	1.04E-03	5.56E-04	1.46E-09	1.76E-05
552777.22_4172791.6_1.5	552777.22	4172791.6	1.5	4.60E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.85E-05
552797.22_4172791.6_1.5	552797.22	4172791.6	1.5	4.64E-03	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.36E-04	1.67E-09	2.01E-05
552817.22_4172791.6_1.5	552817.22	4172791.6	1.5	5.03E-03	1.28E-04	3.75E-03	2.51E-04	1.36E-03	7.22E-04	1.90E-09	2.29E-05
552837.22_4172791.6_1.5	552837.22	4172791.6	1.5	5.32E-03	1.42E-04	4.18E-03	2.80E-04	1.51E-03	8.03E-04	2.12E-09	2.54E-05
552857.22_4172791.6_1.5	552857.22	4172791.6	1.5	5.15E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05
552877.22_4172791.6_1.5	552877.22	4172791.6	1.5	5.03E-03	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.89E-09	2.27E-05
552897.22_4172791.6_1.5	552897.22	4172791.6	1.5	5.87E-03	1.73E-04	5.09E-03	3.41E-04	1.84E-03	9.78E-04	2.58E-09	3.10E-05
552917.22_4172791.6_1.5	552917.22	4172791.6	1.5	5.22E-03	1.39E-04	4.09E-03	2.74E-04	1.48E-03	7.87E-04	2.07E-09	2.49E-05
552937.22_4172791.6_1.5	552937.22	4172791.6	1.5	5.00E-03	1.28E-04	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05
552957.22_4172791.6_1.5	552957.22	4172791.6	1.5	4.74E-03	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05
552977.22_4172791.6_1.5	552977.22	4172791.6	1.5	4.58E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
552997.22_4172791.6_1.5	552997.22	4172791.6	1.5	4.57E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
553017.22_4172791.6_1.5	553017.22	4172791.6	1.5	4.31E-03	9.99E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.78E-05
553037.22_4172791.6_1.5	553037.22	4172791.6	1.5	4.08E-03	9.52E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.42E-09	1.70E-05
553057.22_4172791.6_1.5	553057.22	4172791.6	1.5	3.93E-03	9.29E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	1.38E-09	1.66E-05
553077.22_4172791.6_1.5	553077.22	4172791.6	1.5	3.83E-03	9.24E-05	2.71E-03	1.82E-04	9.78E-04	5.21E-04	1.37E-09	1.65E-05
553097.22_4172791.6_1.5	553097.22	4172791.6	1.5	3.36E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.10E-09	1.33E-05
553117.22_4172791.6_1.5	553117.22	4172791.6	1.5	3.31E-03	7.51E-05	2.20E-03	1.47E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
553137.22_4172791.6_1.5	553137.22	4172791.6	1.5	3.21E-03	7.38E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
553157.22_4172791.6_1.5	553157.22	4172791.6	1.5	3.35E-03	8.25E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
553177.22_4172791.6_1.5	553177.22	4172791.6	1.5	3.24E-03	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
553197.22_4172791.6_1.5	553197.22	4172791.6	1.5	3.15E-03	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05
553217.22_4172791.6_1.5	553217.22	4172791.6	1.5	3.08E-03	7.61E-05	2.23E-03	1.49E-04	8.06E-04	4.29E-04	1.13E-09	1.36E-05
553237.22_4172791.6_1.5	553237.22	4172791.6	1.5	3.04E-03	7.51E-05	2.20E-03	1.48E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
553257.22_4172791.6_1.5	553257.22	4172791.6	1.5	3.00E-03	7.37E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
553277.22_4172791.6_1.5	553277.22	4172791.6	1.5	2.98E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
553297.22_4172791.6_1.5	553297.22	4172791.6	1.5	2.96E-03	7.05E-05	2.07E-03	1.38E-04	7.46E-04	3.98E-04	1.05E-09	1.26E-05
553317.22_4172791.6_1.5	553317.22	4172791.6	1.5	2.94E-03	6.79E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	1.01E-09	1.21E-05
553337.22_4172791.6_1.5	553337.22	4172791.6	1.5	2.94E-03	6.67E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	9.92E-10	1.19E-05
553357.22_4172791.6_1.5	553357.22	4172791.6	1.5	2.99E-03	6.74E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
553377.22_4172791.6_1.5	553377.22	4172791.6	1.5	2.99E-03	6.65E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.88E-10	1.19E-05
553397.22_4172791.6_1.5	553397.22	4172791.6	1.5	2.98E-03	6.52E-05	1.91E-03	1.28E-04	6.91E-04	3.68E-04	9.70E-10	1.17E-05
553417.22_4172791.6_1.5	553417.22	4172791.6	1.5	2.97E-03	6.39E-05	1.87E-03	1.26E-04	6.77E-04	3.61E-04	9.50E-10	1.14E-05
553437.22_4172791.6_1.5	553437.22	4172791.6	1.5	2.97E-03	6.29E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
553457.22_4172791.6_1.5	553457.22	4172791.6	1.5	2.92E-03	6.18E-05	1.81E-03	1.21E-04	6.55E-04	3.49E-04	9.19E-10	1.10E-05
553477.22_4172791.6_1.5	553477.22	4172791.6	1.5	2.85E-03	6.08E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	9.04E-10	1.09E-05
553497.22_4172791.6_1.5	553497.22	4172791.6	1.5	2.80E-03	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.89E-10	1.07E-05
553517.22_4172791.6_1.5	553517.22	4172791.6	1.5	2.76E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05
553537.22_4172791.6_1.5	553537.22	4172791.6	1.5	2.69E-03	5.71E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
553557.22_4172791.6_1.5	553557.22	4172791.6	1.5	2.63E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.29E-10	9.96E-06
553577.22_4172791.6_1.5	553577.22	4172791.6	1.5	2.59E-03	5.47E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.14E-10	9.77E-06
553597.22_4172791.6_1.5	553597.22	4172791.6	1.5	2.55E-03	5.38E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.00E-10	9.61E-06
553617.22_4172791.6_1.5	553617.22	4172791.6	1.5	2.52E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.99E-04	7.87E-10	9.45E-06
553637.22_4172791.6_1.5	553637.22	4172791.6	1.5	2.47E-03	5.21E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.74E-10	9.30E-06
553657.22_4172791.6_1.5	553657.22	4172791.6	1.5	2.43E-03	5.12E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.62E-10	9.15E-06
553677.22_4172791.6_1.5	553677.22	4172791.6	1.5	2.40E-03	5.04E-05	1.48E-03	9.90E-05	5.34E-04	2.84E-04	7.50E-10	9.00E-06
553697.22_4172791.6_1.5	553697.22	4172791.6	1.5	2.36E-03	4.96E-05	1.46E-03	9.75E-05	5.26E-04	2.80E-04	7.38E-10	8.86E-06
553717.22_4172791.6_1.5	553717.22	4172791.6	1.5	2.32E-03	4.89E-05	1.43E-03	9.60E-05	5.17E-04	2.76E-04	7.27E-10	8.73E-06
553737.22_4172791.6_1.5	553737.22	4172791.6	1.5	2.27E-03	4.81E-05	1.41E-03	9.45E-05	5.09E-04	2.71E-04	7.15E-10	8.59E-06
553757.22_4172791.6_1.5	553757.22	4172791.6	1.5	2.23E-03	4.74E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.46E-06
553777.22_4172791.6_1.5	553777.22	4172791.6	1.5	2.19E-03	4.66E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	6.93E-10	8.33E-06
553797.22_4172791.6_1.5	553797.22	4172791.6	1.5	2.16E-03	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.83E-10	8.20E-06
553817.22_4172791.6_1.5	553817.22	4172791.6	1.5	2.12E-03	4.53E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block D2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
551817.22_4172811.6_1.5	551817.22	4172811.6	1.5	9.12E-04	2.98E-05	8.74E-04	5.85E-05	3.15E-04	1.68E-04	4.43E-10	5.32E-06
551837.22_4172811.6_1.5	551837.22	4172811.6	1.5	9.76E-04	3.25E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06
551857.22_4172811.6_1.5	551857.22	4172811.6	1.5	1.00E-03	3.34E-05	9.79E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.96E-06
551877.22_4172811.6_1.5	551877.22	4172811.6	1.5	1.09E-03	3.69E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
551897.22_4172811.6_1.5	551897.22	4172811.6	1.5	1.18E-03	4.09E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	6.08E-10	7.30E-06
551917.22_4172811.6_1.5	551917.22	4172811.6	1.5	1.28E-03	4.53E-05	1.33E-03	8.90E-05	4.80E-04	2.56E-04	6.74E-10	8.09E-06
551937.22_4172811.6_1.5	551937.22	4172811.6	1.5	1.36E-03	4.85E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	7.21E-10	8.66E-06
551957.22_4172811.6_1.5	551957.22	4172811.6	1.5	1.45E-03	5.23E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06
551977.22_4172811.6_1.5	551977.22	4172811.6	1.5	1.55E-03	5.61E-05	1.65E-03	1.10E-04	5.94E-04	3.17E-04	8.34E-10	1.00E-05
551997.22_4172811.6_1.5	551997.22	4172811.6	1.5	1.65E-03	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.02E-10	1.08E-05
552017.22_4172811.6_1.5	552017.22	4172811.6	1.5	1.82E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05
552037.22_4172811.6_1.5	552037.22	4172811.6	1.5	2.01E-03	7.55E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05
552057.22_4172811.6_1.5	552057.22	4172811.6	1.5	2.24E-03	8.51E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.27E-09	1.52E-05
552077.22_4172811.6_1.5	552077.22	4172811.6	1.5	2.55E-03	9.97E-05	2.92E-03	1.96E-04	1.06E-03	5.62E-04	1.48E-09	1.78E-05
552097.22_4172811.6_1.5	552097.22	4172811.6	1.5	3.06E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05
552117.22_4172811.6_1.5	552117.22	4172811.6	1.5	3.34E-03	1.38E-04	4.04E-03	2.70E-04	1.46E-03	7.77E-04	2.05E-09	2.46E-05
552137.22_4172811.6_1.5	552137.22	4172811.6	1.5	3.57E-03	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.37E-04	2.20E-09	2.65E-05
552157.22_4172811.6_1.5	552157.22	4172811.6	1.5	4.00E-03	1.68E-04	4.94E-03	3.31E-04	1.78E-03	9.50E-04	2.50E-09	3.00E-05
552177.22_4172811.6_1.5	552177.22	4172811.6	1.5	6.38E-03	2.92E-04	8.57E-03	5.74E-04	3.09E-03	1.65E-03	4.34E-09	5.21E-05
552197.22_4172811.6_1.5	552197.22	4172811.6	1.5	5.13E-03	2.21E-04	6.48E-03	4.34E-04	2.34E-03	1.25E-03	3.29E-09	3.95E-05
552217.22_4172811.6_1.5	552217.22	4172811.6	1.5	4.47E-03	1.82E-04	5.35E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.26E-05
552237.22_4172811.6_1.5	552237.22	4172811.6	1.5	4.10E-03	1.58E-04	4.64E-03	3.11E-04	1.68E-03	8.93E-04	2.35E-09	2.83E-05
552257.22_4172811.6_1.5	552257.22	4172811.6	1.5	3.82E-03	1.42E-04	4.16E-03	2.79E-04	1.50E-03	8.00E-04	2.11E-09	2.53E-05
552277.22_4172811.6_1.5	552277.22	4172811.6	1.5	3.61E-03	1.30E-04	3.81E-03	2.55E-04	1.38E-03	7.33E-04	1.93E-09	2.32E-05
552297.22_4172811.6_1.5	552297.22	4172811.6	1.5	3.46E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05
552317.22_4172811.6_1.5	552317.22	4172811.6	1.5	3.36E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05
552337.22_4172811.6_1.5	552337.22	4172811.6	1.5	3.26E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05
552357.22_4172811.6_1.5	552357.22	4172811.6	1.5	3.20E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552377.22_4172811.6_1.5	552377.22	4172811.6	1.5	3.15E-03	1.01E-04	2.95E-03	1.98E-04	1.06E-03	5.68E-04	1.50E-09	1.80E-05
552397.22_4172811.6_1.5	552397.22	4172811.6	1.5	3.12E-03	9.75E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552417.22_4172811.6_1.5	552417.22	4172811.6	1.5	3.12E-03	9.50E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
552437.22_4172811.6_1.5	552437.22	4172811.6	1.5	3.14E-03	9.30E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	1.38E-09	1.66E-05
552457.22_4172811.6_1.5	552457.22	4172811.6	1.5	3.18E-03	9.13E-05	2.68E-03	1.79E-04	9.67E-04	5.15E-04	1.36E-09	1.63E-05
552477.22_4172811.6_1.5	552477.22	4172811.6	1.5	3.22E-03	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05
552497.22_4172811.6_1.5	552497.22	4172811.6	1.5	3.26E-03	8.88E-05	2.61E-03	1.75E-04	9.41E-04	5.01E-04	1.32E-09	1.59E-05
552517.22_4172811.6_1.5	552517.22	4172811.6	1.5	3.28E-03	8.81E-05	2.58E-03	1.73E-04	9.32E-04	4.97E-04	1.31E-09	1.57E-05
552537.22_4172811.6_1.5	552537.22	4172811.6	1.5	3.35E-03	8.75E-05	2.57E-03	1.72E-04	9.26E-04	4.94E-04	1.30E-09	1.56E-05
552557.22_4172811.6_1.5	552557.22	4172811.6	1.5	3.46E-03	8.70E-05	2.55E-03	1.71E-04	9.22E-04	4.91E-04	1.29E-09	1.55E-05
552577.22_4172811.6_1.5	552577.22	4172811.6	1.5	3.60E-03	8.69E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	1.29E-09	1.55E-05
552597.22_4172811.6_1.5	552597.22	4172811.6	1.5	3.77E-03	8.69E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	1.29E-09	1.55E-05
552617.22_4172811.6_1.5	552617.22	4172811.6	1.5	3.93E-03	8.69E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	1.29E-09	1.55E-05
552637.22_4172811.6_1.5	552637.22	4172811.6	1.5	3.98E-03	8.73E-05	2.56E-03	1.71E-04	9.24E-04	4.93E-04	1.30E-09	1.56E-05
552657.22_4172811.6_1.5	552657.22	4172811.6	1.5	4.05E-03	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.57E-05
552677.22_4172811.6_1.5	552677.22	4172811.6	1.5	4.07E-03	8.93E-05	2.62E-03	1.75E-04	9.45E-04	5.04E-04	1.33E-09	1.59E-05
552697.22_4172811.6_1.5	552697.22	4172811.6	1.5	4.10E-03	9.08E-05	2.66E-03	1.78E-04	9.61E-04	5.12E-04	1.35E-09	1.62E-05
552717.22_4172811.6_1.5	552717.22	4172811.6	1.5	4.21E-03	9.32E-05	2.73E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.66E-05
552737.22_4172811.6_1.5	552737.22	4172811.6	1.5	4.45E-03	9.66E-05	2.84E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.73E-05
552757.22_4172811.6_1.5	552757.22	4172811.6	1.5	4.42E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.81E-05
552777.22_4172811.6_1.5	552777.22	4172811.6	1.5	4.75E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552797.22_4172811.6_1.5	552797.22	4172811.6	1.5	4.80E-03	1.17E-04	3.42E-03	2.29E-04	1.23E-03	6.58E-04	1.73E-09	2.08E-05
552817.22_4172811.6_1.5	552817.22	4172811.6	1.5	5.04E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05
552837.22_4172811.6_1.5	552837.22	4172811.6	1.5	5.41E-03	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.14E-09	2.57E-05
552857.22_4172811.6_1.5	552857.22	4172811.6	1.5	5.34E-03	1.42E-04	4.16E-03	2.78E-04	1.50E-03	7.99E-04	2.11E-09	2.53E-05
552877.22_4172811.6_1.5	552877.22	4172811.6	1.5	5.24E-03	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.59E-04	2.00E-09	2.40E-05
552897.22_4172811.6_1.5	552897.22	4172811.6	1.5	5.93E-03	1.74E-04	5.09E-03	3.41E-04	1.84E-03	9.80E-04	2.58E-09	3.10E-05
552917.22_4172811.6_1.5	552917.22	4172811.6	1.5	5.33E-03	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05
552937.22_4172811.6_1.5	552937.22	4172811.6	1.5	5.19E-03	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.65E-04	2.02E-09	2.42E-05
552957.22_4172811.6_1.5	552957.22	4172811.6	1.5	4.92E-03	1.21E-04	3.56E-03	2.38E-04	1.29E-03	6.85E-04	1.81E-09	2.17E-05
552977.22_4172811.6_1.5	552977.22	4172811.6	1.5	4.66E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552997.22_4172811.6_1.5	552997.22	4172811.6	1.5	4.44E-03	9.91E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
553017.22_4172811.6_1.5	553017.22	4172811.6	1.5	4.43E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.84E-05
553037.22_4172811.6_1.5	553037.22	4172811.6	1.5	4.20E-03	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
553057.22_4172811.6_1.5	553057.22	4172811.6	1.5	4.02E-03	9.64E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
553077.22_4172811.6_1.5	553077.22	4172811.6	1.5	3.90E-03	9.56E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
553097.22_4172811.6_1.5	553097.22	4172811.6	1.5	3.61E-03	8.53E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
553117.22_4172811.6_1.5	553117.22	4172811.6	1.5	3.49E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
553137.22_4172811.6_1.5	553137.22	4172811.6	1.5	3.44E-03	8.41E-05	2.47E-03	1.65E-04	8.90E-04	4.74E-04	1.25E-09	1.50E-05
553157.22_4172811.6_1.5	553157.22	4172811.6	1.5	3.38E-03	8.45E-05	2.48E-03	1.66E-04	8.94E-04	4.77E-04	1.26E-09	1.51E-05
553177.22_4172811.6_1.5	553177.22	4172811.6	1.5	3.29E-03	8.24E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05
553197.22_4172811.6_1.5	553197.22	4172811.6	1.5	3.22E-03	8.08E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
553217.22_4172811.6_1.5	553217.22	4172811.6	1.5	3.15E-03	7.88E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	1.17E-09	1.41E-05
553237.22_4172811.6_1.5	553237.22	4172811.6	1.5	3.11E-03	7.68E-05	2.25E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
553257.22_4172811.6_1.5	553257.22	4172811.6	1.5	3.09E-03	7.55E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05
553277.22_4172811.6_1.5	553277.22	4172811.6	1.5	3.11E-03	7.51E-05	2.20E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
553297.22_4172811.6_1.5	553297.22	4172811.6	1.5	3.12E-03	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
553317.22_4172811.6_1.5	553317.22	4172811.6	1.5	3.10E-03	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
553337.22_4172811.6_1.5	553337.22	4172811.6	1.5	3.10E-03	6.95E-05	2.04E-03	1.37E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
553357.22_4172811.6_1.5	553357.22	4172811.6	1.5	3.14E-03	6.97E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05
553377.22_4172811.6_1.5	553377.22	4172811.6	1.5	3.13E-03	6.85E-05	2.01E-03	1.35E-04	7.25E-04	3.86E-04	1.02E-09	1.22E-05
553397.22_4172811.6_1.5	553397.22	4172811.6	1.5	3.10E-03	6.71E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.98E-10	1.20E-05
553417.22_4172811.6_1.5	553417.22	4172811.6	1.5	3.07E-03	6.57E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.77E-10	1.17E-05
553437.22_4172811.6_1.5	553437.22	4172811.6	1.5	3.04E-03	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.61E-10	1.15E-05
553457.22_4172811.6_1.5	553457.22	4172811.6	1.5	2.99E-03	6.35E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.44E-10	1.13E-05
553477.22_4172811.6_1.5	553477.22	4172811.6	1.5	2.92E-03	6.24E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	9.28E-10	1.11E-05
553497.22_4172811.6_1.5	553497.22	4172811.6	1.5	2.85E-03	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05
553517.22_4172811.6_1.5	553517.22	4172811.6	1.5	2.81E-03	6.01E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.93E-10	1.07E-05
553537.22_4172811.6_1.5	553537.22	4172811.6	1.5	2.73E-03	5.83E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	8.68E-10	1.04E-05
553557.22_4172811.6_1.5	553557.22	4172811.6	1.5	2.67E-03	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
553577.22_4172811.6_1.5	553577.22	4172811.6	1.5	2.63E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.33E-10	1.00E-05
553597.22_4172811.6_1.5	553597.22	4172811.6	1.5	2.58E-03	5.50E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.17E-10	9.82E-06
553617.22_4172811.6_1.5	553617.22	4172811.6	1.5	2.54E-03	5.40E-05	1.59E-03	1.06E-04	5.72E-04	3.05E-04	8.04E-10	9.65E-06
553637.22_4172811.6_1.5	553637.22	4172811.6	1.5	2.49E-03	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.91E-10	9.49E-06
553657.22_4172811.6_1.5	553657.22	4172811.6	1.5	2.45E-03	5.23E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06
553677.22_4172811.6_1.5	553677.22	4172811.6	1.5	2.41E-03	5.15E-05	1.51E-03	1.01E-04	5.45E-04	2.91E-04	7.66E-10	9.20E-06
553697.22_4172811.6_1.5	553697.22	4172811.6	1.5	2.36E-03	5.06E-05	1.49E-03	9.95E-05	5.36E-04	2.86E-04	7.53E-10	9.04E-06
553717.22_4172811.6_1.5	553717.22	4172811.6	1.5	2.32E-03	4.98E-05	1.46E-03	9.79E-05	5.28E-04	2.81E-04	7.41E-10	8.90E-06
553737.22_4172811.6_1.5	553737.22	4172811.6	1.5	2.28E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.76E-06
553757.22_4172811.6_1.5	553757.22	4172811.6	1.5	2.24E-03	4.83E-05	1.42E-03	9.48E-05	5.11E-04	2.72E-04	7.18E-10	8.62E-06
553777.22_4172811.6_1.5	553777.22	4172811.6	1.5	2.19E-03	4.75E-05	1.39E-03	9.33E-05	5.03E-04	2.68E-04	7.07E-10	8.49E-06
553797.22_4172811.6_1.5	553797.22	4172811.6	1.5	2.15E-03	4.68E-05	1.37E-03	9.19E-05	4.95E-04	2.64E-04	6.96E-10	8.36E-06
553817.22_4172811.6_1.5	553817.22	4172811.6	1.5	2.11E-03	4.61E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	6.85E-10	8.23E-06
551817.22_4172831.6_1.5	551817.22	4172831.6	1.5	9.95E-04	3.40E-05	9.97E-04	6.67E-05	3.60E-04	1.92E-04	5.05E-10	6.07E-06
551837.22_4172831.6_1.5	551837.22	4172831.6	1.5	1.03E-03	3.50E-05	1.03E-03	6.87E-05	3.70E-04	1.97E-04	5.20E-10	6.24E-06
551857.22_4172831.6_1.5	551857.22	4172831.6	1.5	1.08E-03	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	5.52E-10	6.62E-06
551877.22_4172831.6_1.5	551877.22	4172831.6	1.5	1.13E-03	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
551897.22_4172831.6_1.5	551897.22	4172831.6	1.5	1.22E-03	4.27E-05	1.25E-03	8.38E-05	4.52E-04	2.41E-04	6.35E-10	7.62E-06
551917.22_4172831.6_1.5	551917.22	4172831.6	1.5	1.30E-03	4.60E-05	1.35E-03	9.04E-05	4.87E-04	2.60E-04	6.84E-10	8.22E-06
551937.22_4172831.6_1.5	551937.22	4172831.6	1.5	1.38E-03	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.82E-06
551957.22_4172831.6_1.5	551957.22	4172831.6	1.5	1.46E-03	5.23E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06
551977.22_4172831.6_1.5	551977.22	4172831.6	1.5	1.57E-03	5.69E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.46E-10	1.02E-05
551997.22_4172831.6_1.5	551997.22	4172831.6	1.5	1.69E-03	6.22E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.25E-10	1.11E-05
552017.22_4172831.6_1.5	552017.22	4172831.6	1.5	1.83E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
552037.22_4172831.6_1.5	552037.22	4172831.6	1.5	2.00E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552057.22_4172831.6_1.5	552057.22	4172831.6	1.5	2.22E-03	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	1.26E-09	1.52E-05
552077.22_4172831.6_1.5	552077.22	4172831.6	1.5	2.54E-03	9.94E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05
552097.22_4172831.6_1.5	552097.22	4172831.6	1.5	3.04E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05
552117.22_4172831.6_1.5	552117.22	4172831.6	1.5	3.97E-03	1.71E-04	5.03E-03	3.37E-04	1.81E-03	9.67E-04	2.55E-09	3.06E-05
552137.22_4172831.6_1.5	552137.22	4172831.6	1.5	3.50E-03	1.44E-04	4.22E-03	2.82E-04	1.52E-03	8.11E-04	2.14E-09	2.57E-05
552157.22_4172831.6_1.5	552157.22	4172831.6	1.5	3.87E-03	1.61E-04	4.72E-03	3.16E-04	1.70E-03	9.08E-04	2.39E-09	2.87E-05
552177.22_4172831.6_1.5	552177.22	4172831.6	1.5	4.65E-03	2.00E-04	5.87E-03	3.93E-04	2.12E-03	1.13E-03	2.97E-09	3.57E-05
552197.22_4172831.6_1.5	552197.22	4172831.6	1.5	5.14E-03	2.22E-04	6.53E-03	4.37E-04	2.36E-03	1.26E-03	3.31E-09	3.97E-05
552217.22_4172831.6_1.5	552217.22	4172831.6	1.5	4.49E-03	1.84E-04	5.38E-03	3.61E-04	1.94E-03	1.04E-03	2.73E-09	3.28E-05
552237.22_4172831.6_1.5	552237.22	4172831.6	1.5	4.11E-03	1.60E-04	4.68E-03	3.13E-04	1.69E-03	9.00E-04	2.37E-09	2.85E-05
552257.22_4172831.6_1.5	552257.22	4172831.6	1.5	3.87E-03	1.43E-04	4.20E-03	2.81E-04	1.52E-03	8.08E-04	2.13E-09	2.56E-05
552277.22_4172831.6_1.5	552277.22	4172831.6	1.5	3.70E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.95E-09	2.35E-05
552297.22_4172831.6_1.5	552297.22	4172831.6	1.5	3.54E-03	1.22E-04	3.59E-03	2.41E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552317.22_4172831.6_1.5	552317.22	4172831.6	1.5	3.39E-03	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
552337.22_4172831.6_1.5	552337.22	4172831.6	1.5	3.32E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
552357.22_4172831.6_1.5	552357.22	4172831.6	1.5	3.23E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.57E-09	1.89E-05
552377.22_4172831.6_1.5	552377.22	4172831.6	1.5	3.18E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
552397.22_4172831.6_1.5	552397.22	4172831.6	1.5	3.16E-03	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
552417.22_4172831.6_1.5	552417.22	4172831.6	1.5	3.18E-03	9.70E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05
552437.22_4172831.6_1.5	552437.22	4172831.6	1.5	3.20E-03	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
552457.22_4172831.6_1.5	552457.22	4172831.6	1.5	3.23E-03	9.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
552477.22_4172831.6_1.5	552477.22	4172831.6	1.5	3.26E-03	9.21E-05	2.70E-03	1.81E-04	9.75E-04	5.20E-04	1.37E-09	1.64E-05
552497.22_4172831.6_1.5	552497.22	4172831.6	1.5	3.29E-03	9.11E-05	2.67E-03	1.79E-04	9.65E-04	5.14E-04	1.35E-09	1.63E-05
552517.22_4172831.6_1.5	552517.22	4172831.6	1.5	3.36E-03	9.03E-05	2.65E-03	1.77E-04	9.56E-04	5.10E-04	1.34E-09	1.61E-05
552537.22_4172831.6_1.5	552537.22	4172831.6	1.5	3.46E-03	8.99E-05	2.64E-03	1.77E-04	9.52E-04	5.07E-04	1.34E-09	1.60E-05
552557.22_4172831.6_1.5	552557.22	4172831.6	1.5	3.54E-03	8.95E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	1.33E-09	1.60E-05
552577.22_4172831.6_1.5	552577.22	4172831.6	1.5	3.61E-03	8.94E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05
552597.22_4172831.6_1.5	552597.22	4172831.6	1.5	3.71E-03	8.94E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05
552617.22_4172831.6_1.5	552617.22	4172831.6	1.5	3.89E-03	8.95E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	1.33E-09	1.60E-05
552637.22_4172831.6_1.5	552637.22	4172831.6	1.5	4.03E-03	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05
552657.22_4172831.6_1.5	552657.22	4172831.6	1.5	4.15E-03	9.10E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	1.35E-09	1.63E-05
552677.22_4172831.6_1.5	552677.22	4172831.6	1.5	4.13E-03	9.22E-05	2.71E-03	1.81E-04	9.77E-04	5.20E-04	1.37E-09	1.65E-05
552697.22_4172831.6_1.5	552697.22	4172831.6	1.5	4.14E-03	9.39E-05	2.75E-03	1.84E-04	9.94E-04	5.30E-04	1.40E-09	1.68E-05
552717.22_4172831.6_1.5	552717.22	4172831.6	1.5	4.29E-03	9.65E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.72E-05
552737.22_4172831.6_1.5	552737.22	4172831.6	1.5	4.57E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552757.22_4172831.6_1.5	552757.22	4172831.6	1.5	4.52E-03	1.05E-04	3.09E-03	2.07E-04	1.11E-03	5.94E-04	1.56E-09	1.88E-05
552777.22_4172831.6_1.5	552777.22	4172831.6	1.5	4.80E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
552797.22_4172831.6_1.5	552797.22	4172831.6	1.5	4.95E-03	1.21E-04	3.56E-03	2.38E-04	1.29E-03	6.85E-04	1.80E-09	2.17E-05
552817.22_4172831.6_1.5	552817.22	4172831.6	1.5	5.19E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.86E-04	2.07E-09	2.49E-05
552837.22_4172831.6_1.5	552837.22	4172831.6	1.5	5.44E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.49E-04	2.24E-09	2.69E-05
552857.22_4172831.6_1.5	552857.22	4172831.6	1.5	5.38E-03	1.43E-04	4.19E-03	2.81E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05
552877.22_4172831.6_1.5	552877.22	4172831.6	1.5	5.21E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05
552897.22_4172831.6_1.5	552897.22	4172831.6	1.5	6.10E-03	1.80E-04	5.27E-03	3.53E-04	1.90E-03	1.01E-03	2.67E-09	3.21E-05
552917.22_4172831.6_1.5	552917.22	4172831.6	1.5	5.58E-03	1.53E-04	4.49E-03	3.00E-04	1.62E-03	8.63E-04	2.27E-09	2.73E-05
552937.22_4172831.6_1.5	552937.22	4172831.6	1.5	5.19E-03	1.33E-04	3.91E-03	2.61E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05
552957.22_4172831.6_1.5	552957.22	4172831.6	1.5	4.74E-03	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
552977.22_4172831.6_1.5	552977.22	4172831.6	1.5	4.55E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552997.22_4172831.6_1.5	552997.22	4172831.6	1.5	4.65E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.09E-04	1.60E-09	1.93E-05
553017.22_4172831.6_1.5	553017.22	4172831.6	1.5	4.56E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.05E-04	1.59E-09	1.91E-05
553037.22_4172831.6_1.5	553037.22	4172831.6	1.5	4.32E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.84E-05
553057.22_4172831.6_1.5	553057.22	4172831.6	1.5	4.11E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
553077.22_4172831.6_1.5	553077.22	4172831.6	1.5	3.97E-03	9.85E-05	2.89E-03	1.93E-04	1.04E-03	5.56E-04	1.46E-09	1.76E-05
553097.22_4172831.6_1.5	553097.22	4172831.6	1.5	3.82E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.43E-09	1.71E-05
553117.22_4172831.6_1.5	553117.22	4172831.6	1.5	3.66E-03	9.21E-05	2.70E-03	1.81E-04	9.76E-04	5.20E-04	1.37E-09	1.65E-05
553137.22_4172831.6_1.5	553137.22	4172831.6	1.5	3.49E-03	8.68E-05	2.55E-03	1.71E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05
553157.22_4172831.6_1.5	553157.22	4172831.6	1.5	3.41E-03	8.60E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	1.28E-09	1.54E-05
553177.22_4172831.6_1.5	553177.22	4172831.6	1.5	3.37E-03	8.57E-05	2.51E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05
553197.22_4172831.6_1.5	553197.22	4172831.6	1.5	3.31E-03	8.37E-05	2.45E-03	1.64E-04	8.86E-04	4.72E-04	1.24E-09	1.49E-05
553217.22_4172831.6_1.5	553217.22	4172831.6	1.5	3.11E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
553237.22_4172831.6_1.5	553237.22	4172831.6	1.5	3.14E-03	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
553257.22_4172831.6_1.5	553257.22	4172831.6	1.5	3.23E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	1.13E-09	1.36E-05
553277.22_4172831.6_1.5	553277.22	4172831.6	1.5	3.29E-03	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
553297.22_4172831.6_1.5	553297.22	4172831.6	1.5	3.32E-03	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.37E-05
553317.22_4172831.6_1.5	553317.22	4172831.6	1.5	3.32E-03	7.48E-05	2.20E-03	1.47E-04	7.93E-04	4.22E-04	1.11E-09	1.34E-05
553337.22_4172831.6_1.5	553337.22	4172831.6	1.5	3.30E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
553357.22_4172831.6_1.5	553357.22	4172831.6	1.5	3.30E-03	7.20E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.29E-05
553377.22_4172831.6_1.5	553377.22	4172831.6	1.5	3.27E-03	7.05E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
553397.22_4172831.6_1.5	553397.22	4172831.6	1.5	3.22E-03	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05
553417.22_4172831.6_1.5	553417.22	4172831.6	1.5	3.16E-03	6.76E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
553437.22_4172831.6_1.5	553437.22	4172831.6	1.5	3.13E-03	6.64E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	9.88E-10	1.19E-05
553457.22_4172831.6_1.5	553457.22	4172831.6	1.5	3.07E-03	6.52E-05	1.91E-03	1.28E-04	6.91E-04	3.68E-04	9.70E-10	1.16E-05
553477.22_4172831.6_1.5	553477.22	4172831.6	1.5	2.98E-03	6.40E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	9.52E-10	1.14E-05
553497.22_4172831.6_1.5	553497.22	4172831.6	1.5	2.92E-03	6.28E-05	1.84E-03	1.23E-04	6.65E-04	3.55E-04	9.34E-10	1.12E-05
553517.22_4172831.6_1.5	553517.22	4172831.6	1.5	2.85E-03	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05
553537.22_4172831.6_1.5	553537.22	4172831.6	1.5	2.77E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.85E-10	1.06E-05
553557.22_4172831.6_1.5	553557.22	4172831.6	1.5	2.72E-03	5.84E-05	1.71E-03	1.15E-04	6.19E-04	3.30E-04	8.69E-10	1.04E-05
553577.22_4172831.6_1.5	553577.22	4172831.6	1.5	2.66E-03	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.23E-04	8.52E-10	1.02E-05
553597.22_4172831.6_1.5	553597.22	4172831.6	1.5	2.61E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.36E-10	1.00E-05
553617.22_4172831.6_1.5	553617.22	4172831.6	1.5	2.56E-03	5.52E-05	1.62E-03	1.09E-04	5.85E-04	3.12E-04	8.21E-10	9.87E-06
553637.22_4172831.6_1.5	553637.22	4172831.6	1.5	2.51E-03	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.07E-04	8.08E-10	9.70E-06
553657.22_4172831.6_1.5	553657.22	4172831.6	1.5	2.46E-03	5.34E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.54E-06
553677.22_4172831.6_1.5	553677.22	4172831.6	1.5	2.42E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.82E-10	9.39E-06
553697.22_4172831.6_1.5	553697.22	4172831.6	1.5	2.37E-03	5.17E-05	1.52E-03	1.02E-04	5.47E-04	2.92E-04	7.69E-10	9.23E-06
553717.22_4172831.6_1.5	553717.22	4172831.6	1.5	2.32E-03	5.08E-05	1.49E-03	9.99E-05	5.38E-04	2.87E-04	7.56E-10	9.08E-06
553737.22_4172831.6_1.5	553737.22	4172831.6	1.5	2.28E-03	5.00E-05	1.47E-03	9.83E-05	5.30E-04	2.82E-04	7.44E-10	8.93E-06
553757.22_4172831.6_1.5	553757.22	4172831.6	1.5	2.23E-03	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06
553777.22_4172831.6_1.5	553777.22	4172831.6	1.5	2.18E-03	4.84E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06
553797.22_4172831.6_1.5	553797.22	4172831.6	1.5	2.14E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.09E-10	8.52E-06
553817.22_4172831.6_1.5	553817.22	4172831.6	1.5	2.10E-03	4.70E-05	1.38E-03	9.22E-05	4.97E-04	2.65E-04	6.98E-10	8.38E-06
551817.22_4172851.6_1.5	551817.22	4172851.6	1.5	9.95E-04	3.39E-05	9.95E-04	6.66E-05	3.59E-04	1.91E-04	5.04E-10	6.06E-06
551837.22_4172851.6_1.5	551837.22	4172851.6	1.5	1.03E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
551857.22_4172851.6_1.5	551857.22	4172851.6	1.5	1.09E-03	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.59E-10	6.72E-06
551877.22_4172851.6_1.5	551877.22	4172851.6	1.5	1.16E-03	4.02E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06
551897.22_4172851.6_1.5	551897.22	4172851.6	1.5	1.22E-03	4.25E-05	1.25E-03	8.35E-05	4.50E-04	2.40E-04	6.32E-10	7.59E-06
551917.22_4172851.6_1.5	551917.22	4172851.6	1.5	1.32E-03	4.69E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.97E-10	8.37E-06
551937.22_4172851.6_1.5	551937.22	4172851.6	1.5	1.41E-03	5.05E-05	1.48E-03	9.93E-05	5.35E-04	2.85E-04	7.52E-10	9.03E-06
551957.22_4172851.6_1.5	551957.22	4172851.6	1.5	1.49E-03	5.39E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	8.01E-10	9.62E-06
551977.22_4172851.6_1.5	551977.22	4172851.6	1.5	1.59E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	8.61E-10	1.03E-05
551997.22_4172851.6_1.5	551997.22	4172851.6	1.5	1.70E-03	6.24E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	9.28E-10	1.11E-05
552017.22_4172851.6_1.5	552017.22	4172851.6	1.5	1.83E-03	6.79E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	1.01E-09	1.21E-05
552037.22_4172851.6_1.5	552037.22	4172851.6	1.5	1.99E-03	7.52E-05	2.20E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
552057.22_4172851.6_1.5	552057.22	4172851.6	1.5	2.21E-03	8.49E-05	2.49E-03	1.67E-04	9.00E-04	4.79E-04	1.26E-09	1.52E-05
552077.22_4172851.6_1.5	552077.22	4172851.6	1.5	2.53E-03	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
552097.22_4172851.6_1.5	552097.22	4172851.6	1.5	3.02E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.95E-04	1.83E-09	2.20E-05
552117.22_4172851.6_1.5	552117.22	4172851.6	1.5	3.85E-03	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.33E-04	2.46E-09	2.95E-05
552137.22_4172851.6_1.5	552137.22	4172851.6	1.5	3.58E-03	1.48E-04	4.34E-03	2.90E-04	1.57E-03	8.34E-04	2.20E-09	2.64E-05
552157.22_4172851.6_1.5	552157.22	4172851.6	1.5	3.85E-03	1.59E-04	4.67E-03	3.13E-04	1.69E-03	8.99E-04	2.37E-09	2.84E-05
552177.22_4172851.6_1.5	552177.22	4172851.6	1.5	4.98E-03	2.18E-04	6.38E-03	4.27E-04	2.30E-03	1.23E-03	3.24E-09	3.89E-05
552197.22_4172851.6_1.5	552197.22	4172851.6	1.5	5.22E-03	2.28E-04	6.68E-03	4.47E-04	2.41E-03	1.29E-03	3.39E-09	4.07E-05
552217.22_4172851.6_1.5	552217.22	4172851.6	1.5	4.53E-03	1.87E-04	5.49E-03	3.68E-04	1.98E-03	1.06E-03	2.78E-09	3.34E-05
552237.22_4172851.6_1.5	552237.22	4172851.6	1.5	4.13E-03	1.62E-04	4.76E-03	3.19E-04	1.72E-03	9.16E-04	2.41E-09	2.90E-05
552257.22_4172851.6_1.5	552257.22	4172851.6	1.5	3.87E-03	1.45E-04	4.27E-03	2.86E-04	1.54E-03	8.20E-04	2.16E-09	2.60E-05
552277.22_4172851.6_1.5	552277.22	4172851.6	1.5	3.70E-03	1.33E-04	3.92E-03	2.62E-04	1.41E-03	7.53E-04	1.98E-09	2.38E-05
552297.22_4172851.6_1.5	552297.22	4172851.6	1.5	3.57E-03	1.25E-04	3.65E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.22E-05
552317.22_4172851.6_1.5	552317.22	4172851.6	1.5	3.46E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552337.22_4172851.6_1.5	552337.22	4172851.6	1.5	3.37E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552357.22_4172851.6_1.5	552357.22	4172851.6	1.5	3.33E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.10E-04	1.61E-09	1.93E-05
552377.22_4172851.6_1.5	552377.22	4172851.6	1.5	3.25E-03	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.56E-09	1.87E-05
552397.22_4172851.6_1.5	552397.22	4172851.6	1.5	3.23E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552417.22_4172851.6_1.5	552417.22	4172851.6	1.5	3.25E-03	9.95E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05
552437.22_4172851.6_1.5	552437.22	4172851.6	1.5	3.27E-03	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552457.22_4172851.6_1.5	552457.22	4172851.6	1.5	3.27E-03	9.60E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.71E-05
552477.22_4172851.6_1.5	552477.22	4172851.6	1.5	3.30E-03	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
552497.22_4172851.6_1.5	552497.22	4172851.6	1.5	3.35E-03	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.68E-05
552517.22_4172851.6_1.5	552517.22	4172851.6	1.5	3.44E-03	9.31E-05	2.73E-03	1.83E-04	9.86E-04	5.25E-04	1.38E-09	1.66E-05
552537.22_4172851.6_1.5	552537.22	4172851.6	1.5	3.51E-03	9.27E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	1.38E-09	1.66E-05
552557.22_4172851.6_1.5	552557.22	4172851.6	1.5	3.60E-03	9.25E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.37E-09	1.65E-05
552577.22_4172851.6_1.5	552577.22	4172851.6	1.5	3.64E-03	9.25E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.38E-09	1.65E-05
552597.22_4172851.6_1.5	552597.22	4172851.6	1.5	3.70E-03	9.26E-05	2.72E-03	1.82E-04	9.80E-04	5.22E-04	1.38E-09	1.65E-05
552617.22_4172851.6_1.5	552617.22	4172851.6	1.5	3.80E-03	9.27E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	1.38E-09	1.66E-05
552637.22_4172851.6_1.5	552637.22	4172851.6	1.5	4.11E-03	9.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
552657.22_4172851.6_1.5	552657.22	4172851.6	1.5	4.25E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
552677.22_4172851.6_1.5	552677.22	4172851.6	1.5	4.12E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.42E-09	1.71E-05
552697.22_4172851.6_1.5	552697.22	4172851.6	1.5	4.19E-03	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552717.22_4172851.6_1.5	552717.22	4172851.6	1.5	4.39E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552737.22_4172851.6_1.5	552737.22	4172851.6	1.5	4.63E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
552757.22_4172851.6_1.5	552757.22	4172851.6	1.5	4.61E-03	1.10E-04	3.22E-03	2.15E-04	1.16E-03	6.19E-04	1.63E-09	1.96E-05
552777.22_4172851.6_1.5	552777.22	4172851.6	1.5	4.86E-03	1.17E-04	3.42E-03	2.29E-04	1.24E-03	6.59E-04	1.74E-09	2.08E-05
552797.22_4172851.6_1.5	552797.22	4172851.6	1.5	5.07E-03	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.90E-09	2.28E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block B11
0.00E+00	0.00	Block B11
0.00E+00	0.00	Block B11
0.00E+00	0.00	Block B11
0.00E+00	0.00	Block B11
0.00E+00	0.00	Block B11
0.00E+00	0.00	Block B11
0.00E+00	0.00	Block B11
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block B12
0.00E+00	0.00	Block B12
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block B14
0.00E+00	0.00	Block B14
0.00E+00	0.00	Block B14
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552817.22_4172851.6_1.5	552817.22	4172851.6	1.5	5.36E-03	1.47E-04	4.31E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05
552837.22_4172851.6_1.5	552837.22	4172851.6	1.5	5.15E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05
552857.22_4172851.6_1.5	552857.22	4172851.6	1.5	5.37E-03	1.45E-04	4.25E-03	2.85E-04	1.53E-03	8.18E-04	2.15E-09	2.59E-05
552877.22_4172851.6_1.5	552877.22	4172851.6	1.5	5.32E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.85E-04	2.07E-09	2.48E-05
552897.22_4172851.6_1.5	552897.22	4172851.6	1.5	6.31E-03	1.88E-04	5.52E-03	3.70E-04	1.99E-03	1.06E-03	2.80E-09	3.36E-05
552917.22_4172851.6_1.5	552917.22	4172851.6	1.5	5.59E-03	1.49E-04	4.37E-03	2.92E-04	1.58E-03	8.40E-04	2.21E-09	2.66E-05
552937.22_4172851.6_1.5	552937.22	4172851.6	1.5	5.02E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05
552957.22_4172851.6_1.5	552957.22	4172851.6	1.5	4.98E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05
552977.22_4172851.6_1.5	552977.22	4172851.6	1.5	4.80E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552997.22_4172851.6_1.5	552997.22	4172851.6	1.5	4.76E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05
553017.22_4172851.6_1.5	553017.22	4172851.6	1.5	4.68E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.66E-09	1.99E-05
553037.22_4172851.6_1.5	553037.22	4172851.6	1.5	4.44E-03	1.08E-04	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05
553057.22_4172851.6_1.5	553057.22	4172851.6	1.5	4.23E-03	1.05E-04	3.09E-03	2.07E-04	1.11E-03	5.94E-04	1.57E-09	1.88E-05
553077.22_4172851.6_1.5	553077.22	4172851.6	1.5	4.03E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.52E-09	1.82E-05
553097.22_4172851.6_1.5	553097.22	4172851.6	1.5	3.71E-03	9.10E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	1.35E-09	1.63E-05
553117.22_4172851.6_1.5	553117.22	4172851.6	1.5	3.47E-03	8.36E-05	2.45E-03	1.64E-04	8.85E-04	4.72E-04	1.24E-09	1.49E-05
553137.22_4172851.6_1.5	553137.22	4172851.6	1.5	3.38E-03	8.18E-05	2.40E-03	1.61E-04	8.66E-04	4.62E-04	1.22E-09	1.46E-05
553157.22_4172851.6_1.5	553157.22	4172851.6	1.5	3.32E-03	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.20E-09	1.45E-05
553177.22_4172851.6_1.5	553177.22	4172851.6	1.5	3.44E-03	8.70E-05	2.55E-03	1.71E-04	9.21E-04	4.91E-04	1.29E-09	1.55E-05
553197.22_4172851.6_1.5	553197.22	4172851.6	1.5	3.47E-03	8.72E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	1.30E-09	1.56E-05
553217.22_4172851.6_1.5	553217.22	4172851.6	1.5	3.38E-03	8.09E-05	2.37E-03	1.59E-04	8.57E-04	4.57E-04	1.20E-09	1.45E-05
553237.22_4172851.6_1.5	553237.22	4172851.6	1.5	3.32E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
553257.22_4172851.6_1.5	553257.22	4172851.6	1.5	3.44E-03	7.75E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
553277.22_4172851.6_1.5	553277.22	4172851.6	1.5	3.54E-03	7.97E-05	2.34E-03	1.57E-04	8.44E-04	4.50E-04	1.18E-09	1.42E-05
553297.22_4172851.6_1.5	553297.22	4172851.6	1.5	3.50E-03	7.70E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
553317.22_4172851.6_1.5	553317.22	4172851.6	1.5	3.53E-03	7.76E-05	2.28E-03	1.52E-04	8.21E-04	4.38E-04	1.15E-09	1.39E-05
553337.22_4172851.6_1.5	553337.22	4172851.6	1.5	3.49E-03	7.59E-05	2.23E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
553357.22_4172851.6_1.5	553357.22	4172851.6	1.5	3.46E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
553377.22_4172851.6_1.5	553377.22	4172851.6	1.5	3.39E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
553397.22_4172851.6_1.5	553397.22	4172851.6	1.5	3.32E-03	7.11E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
553417.22_4172851.6_1.5	553417.22	4172851.6	1.5	3.27E-03	6.96E-05	2.04E-03	1.37E-04	7.37E-04	3.93E-04	1.03E-09	1.24E-05
553437.22_4172851.6_1.5	553437.22	4172851.6	1.5	3.22E-03	6.82E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	1.01E-09	1.22E-05
553457.22_4172851.6_1.5	553457.22	4172851.6	1.5	3.14E-03	6.70E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.96E-10	1.20E-05
553477.22_4172851.6_1.5	553477.22	4172851.6	1.5	3.05E-03	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	9.78E-10	1.17E-05
553497.22_4172851.6_1.5	553497.22	4172851.6	1.5	2.99E-03	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.59E-10	1.15E-05
553517.22_4172851.6_1.5	553517.22	4172851.6	1.5	2.90E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05
553537.22_4172851.6_1.5	553537.22	4172851.6	1.5	2.82E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05
553557.22_4172851.6_1.5	553557.22	4172851.6	1.5	2.76E-03	5.98E-05	1.76E-03	1.18E-04	6.33E-04	3.38E-04	8.89E-10	1.07E-05
553577.22_4172851.6_1.5	553577.22	4172851.6	1.5	2.70E-03	5.87E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.72E-10	1.05E-05
553597.22_4172851.6_1.5	553597.22	4172851.6	1.5	2.64E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.56E-10	1.03E-05
553617.22_4172851.6_1.5	553617.22	4172851.6	1.5	2.58E-03	5.65E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.41E-10	1.01E-05
553637.22_4172851.6_1.5	553637.22	4172851.6	1.5	2.52E-03	5.56E-05	1.63E-03	1.09E-04	5.88E-04	3.14E-04	8.26E-10	9.92E-06
553657.22_4172851.6_1.5	553657.22	4172851.6	1.5	2.47E-03	5.46E-05	1.60E-03	1.07E-04	5.79E-04	3.08E-04	8.12E-10	9.76E-06
553677.22_4172851.6_1.5	553677.22	4172851.6	1.5	2.42E-03	5.36E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.97E-10	9.57E-06
553697.22_4172851.6_1.5	553697.22	4172851.6	1.5	2.37E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.43E-06
553717.22_4172851.6_1.5	553717.22	4172851.6	1.5	2.32E-03	5.19E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.72E-10	9.27E-06
553737.22_4172851.6_1.5	553737.22	4172851.6	1.5	2.27E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.59E-10	9.12E-06
553757.22_4172851.6_1.5	553757.22	4172851.6	1.5	2.23E-03	5.02E-05	1.47E-03	9.87E-05	5.32E-04	2.83E-04	7.47E-10	8.97E-06
553777.22_4172851.6_1.5	553777.22	4172851.6	1.5	2.18E-03	4.94E-05	1.45E-03	9.71E-05	5.23E-04	2.79E-04	7.35E-10	8.82E-06
553797.22_4172851.6_1.5	553797.22	4172851.6	1.5	2.13E-03	4.86E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	7.23E-10	8.68E-06
553817.22_4172851.6_1.5	553817.22	4172851.6	1.5	2.10E-03	4.79E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06
551817.22_4172871.6_1.5	551817.22	4172871.6	1.5	9.85E-04	3.33E-05	9.77E-04	6.54E-05	3.52E-04	1.88E-04	4.95E-10	5.94E-06
551837.22_4172871.6_1.5	551837.22	4172871.6	1.5	1.03E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
551857.22_4172871.6_1.5	551857.22	4172871.6	1.5	1.11E-03	3.85E-05	1.13E-03	7.56E-05	4.07E-04	2.17E-04	5.72E-10	6.87E-06
551877.22_4172871.6_1.5	551877.22	4172871.6	1.5	1.21E-03	4.25E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	6.32E-10	7.59E-06
551897.22_4172871.6_1.5	551897.22	4172871.6	1.5	1.26E-03	4.46E-05	1.31E-03	8.76E-05	4.72E-04	2.52E-04	6.63E-10	7.97E-06
551917.22_4172871.6_1.5	551917.22	4172871.6	1.5	1.34E-03	4.79E-05	1.41E-03	9.41E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06
551937.22_4172871.6_1.5	551937.22	4172871.6	1.5	1.41E-03	5.06E-05	1.49E-03	9.95E-05	5.36E-04	2.86E-04	7.53E-10	9.04E-06
551957.22_4172871.6_1.5	551957.22	4172871.6	1.5	1.49E-03	5.36E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.98E-10	9.58E-06
551977.22_4172871.6_1.5	551977.22	4172871.6	1.5	1.57E-03	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
551997.22_4172871.6_1.5	551997.22	4172871.6	1.5	1.69E-03	6.21E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.23E-10	1.11E-05
552017.22_4172871.6_1.5	552017.22	4172871.6	1.5	1.83E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
552037.22_4172871.6_1.5	552037.22	4172871.6	1.5	1.99E-03	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
552057.22_4172871.6_1.5	552057.22	4172871.6	1.5	2.20E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05
552077.22_4172871.6_1.5	552077.22	4172871.6	1.5	2.49E-03	9.80E-05	2.87E-03	1.92E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
552097.22_4172871.6_1.5	552097.22	4172871.6	1.5	2.95E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.14E-05
552117.22_4172871.6_1.5	552117.22	4172871.6	1.5	3.82E-03	1.64E-04	4.81E-03	3.22E-04	1.73E-03	9.25E-04	2.44E-09	2.93E-05
552137.22_4172871.6_1.5	552137.22	4172871.6	1.5	4.29E-03	1.87E-04	5.47E-03	3.67E-04	1.98E-03	1.05E-03	2.77E-09	3.33E-05
552157.22_4172871.6_1.5	552157.22	4172871.6	1.5	4.09E-03	1.73E-04	5.08E-03	3.40E-04	1.83E-03	9.78E-04	2.58E-09	3.09E-05
552177.22_4172871.6_1.5	552177.22	4172871.6	1.5	3.85E-03	1.58E-04	4.62E-03	3.10E-04	1.67E-03	8.90E-04	2.34E-09	2.81E-05
552197.22_4172871.6_1.5	552197.22	4172871.6	1.5	5.34E-03	2.35E-04	6.91E-03	4.63E-04	2.49E-03	1.33E-03	3.50E-09	4.20E-05
552217.22_4172871.6_1.5	552217.22	4172871.6	1.5	4.56E-03	1.92E-04	5.62E-03	3.76E-04	2.03E-03	1.08E-03	2.85E-09	3.42E-05
552237.22_4172871.6_1.5	552237.22	4172871.6	1.5	4.14E-03	1.66E-04	4.87E-03	3.26E-04	1.76E-03	9.37E-04	2.47E-09	2.96E-05
552257.22_4172871.6_1.5	552257.22	4172871.6	1.5	3.87E-03	1.49E-04	4.36E-03	2.92E-04	1.57E-03	8.38E-04	2.21E-09	2.65E-05
552277.22_4172871.6_1.5	552277.22	4172871.6	1.5	3.69E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.02E-09	2.43E-05
552297.22_4172871.6_1.5	552297.22	4172871.6	1.5	3.56E-03	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.18E-04	1.89E-09	2.27E-05
552317.22_4172871.6_1.5	552317.22	4172871.6	1.5	3.46E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.79E-04	1.79E-09	2.15E-05
552337.22_4172871.6_1.5	552337.22	4172871.6	1.5	3.40E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
552357.22_4172871.6_1.5	552357.22	4172871.6	1.5	3.36E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
552377.22_4172871.6_1.5	552377.22	4172871.6	1.5	3.33E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
552397.22_4172871.6_1.5	552397.22	4172871.6	1.5	3.28E-03	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05
552417.22_4172871.6_1.5	552417.22	4172871.6	1.5	3.28E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
552437.22_4172871.6_1.5	552437.22	4172871.6	1.5	3.30E-03	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05
552457.22_4172871.6_1.5	552457.22	4172871.6	1.5	3.33E-03	9.91E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552477.22_4172871.6_1.5	552477.22	4172871.6	1.5	3.36E-03	9.79E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.46E-09	1.75E-05
552497.22_4172871.6_1.5	552497.22	4172871.6	1.5	3.40E-03	9.70E-05	2.85E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05
552517.22_4172871.6_1.5	552517.22	4172871.6	1.5	3.48E-03	9.64E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552537.22_4172871.6_1.5	552537.22	4172871.6	1.5	3.55E-03	9.61E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.72E-05
552557.22_4172871.6_1.5	552557.22	4172871.6	1.5	3.63E-03	9.60E-05	2.82E-03	1.88E-04	1.02E-03	5.42E-04	1.43E-09	1.71E-05
552577.22_4172871.6_1.5	552577.22	4172871.6	1.5	3.68E-03	9.61E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.72E-05
552597.22_4172871.6_1.5	552597.22	4172871.6	1.5	3.74E-03	9.63E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552617.22_4172871.6_1.5	552617.22	4172871.6	1.5	3.81E-03	9.66E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.72E-05
552637.22_4172871.6_1.5	552637.22	4172871.6	1.5	3.91E-03	9.73E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552657.22_4172871.6_1.5	552657.22	4172871.6	1.5	4.77E-03	9.90E-05	2.90E-03	1.94E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552677.22_4172871.6_1.5	552677.22	4172871.6	1.5	4.11E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552697.22_4172871.6_1.5	552697.22	4172871.6	1.5	4.26E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.82E-05
552717.22_4172871.6_1.5	552717.22	4172871.6	1.5	4.47E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552737.22_4172871.6_1.5	552737.22	4172871.6	1.5	4.69E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.63E-09	1.95E-05
552757.22_4172871.6_1.5	552757.22	4172871.6	1.5	4.69E-03	1.15E-04	3.37E-03	2.25E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
552777.22_4172871.6_1.5	552777.22	4172871.6	1.5	4.94E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05
552797.22_4172871.6_1.5	552797.22	4172871.6	1.5	5.18E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.57E-04	1.99E-09	2.39E-05
552817.22_4172871.6_1.5	552817.22	4172871.6	1.5	5.51E-03	1.55E-04	4.56E-03	3.05E-04	1.65E-03	8.77E-04	2.31E-09	2.78E-05
552837.22_4172871.6_1.5	552837.22	4172871.6	1.5	5.31E-03	1.44E-04	4.24E-03	2.84E-04	1.53E-03	8.15E-04	2.15E-09	2.58E-05
552857.22_4172871.6_1.5	552857.22	4172871.6	1.5	5.54E-03	1.56E-04	4.59E-03	3.07E-04	1.66E-03	8.83E-04	2.33E-09	2.79E-05
552877.22_4172871.6_1.5	552877.22	4172871.6	1.5	6.17E-03	1.85E-04	5.43E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
552897.22_4172871.6_1.5	552897.22	4172871.6	1.5	6.46E-03	1.95E-04	5.73E-03	3.84E-04	2.07E-03	1.10E-03	2.90E-09	3.49E-05
552917.22_4172871.6_1.5	552917.22	4172871.6	1.5	5.59E-03	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05
552937.22_4172871.6_1.5	552937.22	4172871.6	1.5	5.45E-03	1.39E-04	4.09E-03	2.74E-04	1.48E-03	7.87E-04	2.07E-09	2.49E-05
552957.22_4172871.6_1.5	552957.22	4172871.6	1.5	5.27E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.97E-09	2.36E-05
552977.22_4172871.6_1.5	552977.22	4172871.6	1.5	5.10E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.87E-09	2.25E-05
552997.22_4172871.6_1.5	552997.22	4172871.6	1.5	4.89E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05
553017.22_4172871.6_1.5	553017.22	4172871.6	1.5	4.78E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.08E-05
553037.22_4172871.6_1.5	553037.22	4172871.6	1.5	4.56E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
553057.22_4172871.6_1.5	553057.22	4172871.6	1.5	4.19E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
553077.22_4172871.6_1.5	553077.22	4172871.6	1.5	3.83E-03	9.26E-05	2.72E-03	1.82E-04	9.81E-04	5.23E-04	1.38E-09	1.65E-05
553097.22_4172871.6_1.5	553097.22	4172871.6	1.5	3.67E-03	8.94E-05	2.62E-03	1.76E-04	9.46E-04	5.04E-04	1.33E-09	1.60E-05
553117.22_4172871.6_1.5	553117.22	4172871.6	1.5	3.61E-03	8.98E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05
553137.22_4172871.6_1.5	553137.22	4172871.6	1.5	3.51E-03	8.66E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	1.29E-09	1.55E-05
553157.22_4172871.6_1.5	553157.22	4172871.6	1.5	3.45E-03	8.36E-05	2.45E-03	1.64E-04	8.86E-04	4.72E-04	1.24E-09	1.49E-05
553177.22_4172871.6_1.5	553177.22	4172871.6	1.5	3.46E-03	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
553197.22_4172871.6_1.5	553197.22	4172871.6	1.5	3.71E-03	8.90E-05	2.61E-03	1.75E-04	9.43E-04	5.02E-04	1.32E-09	1.59E-05
553217.22_4172871.6_1.5	553217.22	4172871.6	1.5	3.80E-03	8.88E-05	2.61E-03	1.74E-04	9.40E-04	5.01E-04	1.32E-09	1.59E-05
553237.22_4172871.6_1.5	553237.22	4172871.6	1.5	3.68E-03	8.03E-05	2.36E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
553257.22_4172871.6_1.5	553257.22	4172871.6	1.5	3.80E-03	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.68E-04	1.23E-09	1.48E-05
553277.22_4172871.6_1.5	553277.22	4172871.6	1.5	3.80E-03	8.24E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05
553297.22_4172871.6_1.5	553297.22	4172871.6	1.5	3.76E-03	8.08E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553317.22_4172871.6_1.5	553317.22	4172871.6	1.5	3.67E-03	7.77E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
553337.22_4172871.6_1.5	553337.22	4172871.6	1.5	3.66E-03	7.83E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.16E-09	1.40E-05
553357.22_4172871.6_1.5	553357.22	4172871.6	1.5	3.60E-03	7.66E-05	2.25E-03	1.51E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
553377.22_4172871.6_1.5	553377.22	4172871.6	1.5	3.52E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05
553397.22_4172871.6_1.5	553397.22	4172871.6	1.5	3.44E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
553417.22_4172871.6_1.5	553417.22	4172871.6	1.5	3.39E-03	7.17E-05	2.10E-03	1.41E-04	7.59E-04	4.04E-04	1.07E-09	1.28E-05
553437.22_4172871.6_1.5	553437.22	4172871.6	1.5	3.31E-03	7.03E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05
553457.22_4172871.6_1.5	553457.22	4172871.6	1.5	3.22E-03	6.90E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.03E-09	1.23E-05
553477.22_4172871.6_1.5	553477.22	4172871.6	1.5	3.13E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
553497.22_4172871.6_1.5	553497.22	4172871.6	1.5	3.05E-03	6.63E-05	1.94E-03	1.30E-04	7.02E-04	3.74E-04	9.86E-10	1.18E-05
553517.22_4172871.6_1.5	553517.22	4172871.6	1.5	2.94E-03	6.40E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	9.51E-10	1.14E-05
553537.22_4172871.6_1.5	553537.22	4172871.6	1.5	2.86E-03	6.25E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	9.29E-10	1.12E-05
553557.22_4172871.6_1.5	553557.22	4172871.6	1.5	2.79E-03	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05
553577.22_4172871.6_1.5	553577.22	4172871.6	1.5	2.72E-03	6.01E-05	1.76E-03	1.18E-04	6.37E-04	3.39E-04	8.94E-10	1.07E-05
553597.22_4172871.6_1.5	553597.22	4172871.6	1.5	2.66E-03	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.77E-10	1.05E-05
553617.22_4172871.6_1.5	553617.22	4172871.6	1.5	2.60E-03	5.79E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.03E-05
553637.22_4172871.6_1.5	553637.22	4172871.6	1.5	2.53E-03	5.69E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.46E-10	1.02E-05
553657.22_4172871.6_1.5	553657.22	4172871.6	1.5	2.48E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.31E-10	9.98E-06
553677.22_4172871.6_1.5	553677.22	4172871.6	1.5	2.42E-03	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	8.13E-10	9.77E-06
553697.22_4172871.6_1.5	553697.22	4172871.6	1.5	2.37E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.64E-06
553717.22_4172871.6_1.5	553717.22	4172871.6	1.5	2.32E-03	5.30E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	7.89E-10	9.47E-06
553737.22_4172871.6_1.5	553737.22	4172871.6	1.5	2.27E-03	5.21E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	7.75E-10	9.31E-06
553757.22_4172871.6_1.5	553757.22	4172871.6	1.5	2.22E-03	5.13E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.62E-10	9.16E-06
553777.22_4172871.6_1.5	553777.22	4172871.6	1.5	2.18E-03	5.04E-05	1.48E-03	9.91E-05	5.34E-04	2.85E-04	7.50E-10	9.00E-06
553797.22_4172871.6_1.5	553797.22	4172871.6	1.5	2.13E-03	4.96E-05	1.46E-03	9.74E-05	5.25E-04	2.80E-04	7.37E-10	8.86E-06
553817.22_4172871.6_1.5	553817.22	4172871.6	1.5	2.08E-03	4.88E-05	1.43E-03	9.58E-05	5.17E-04	2.75E-04	7.25E-10	8.71E-06
551837.22_4172891.6_1.5	551837.22	4172891.6	1.5	1.09E-03	3.78E-05	1.11E-03	7.43E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
551857.22_4172891.6_1.5	551857.22	4172891.6	1.5	1.15E-03	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.27E-04	5.99E-10	7.20E-06
551877.22_4172891.6_1.5	551877.22	4172891.6	1.5	1.22E-03	4.28E-05	1.26E-03	8.41E-05	4.53E-04	2.42E-04	6.37E-10	7.64E-06
551897.22_4172891.6_1.5	551897.22	4172891.6	1.5	1.28E-03	4.51E-05	1.32E-03	8.86E-05	4.77E-04	2.54E-04	6.70E-10	8.05E-06
551917.22_4172891.6_1.5	551917.22	4172891.6	1.5	1.34E-03	4.76E-05	1.40E-03	9.35E-05	5.04E-04	2.69E-04	7.08E-10	8.50E-06
551937.22_4172891.6_1.5	551937.22	4172891.6	1.5	1.41E-03	5.05E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	7.51E-10	9.01E-06
551957.22_4172891.6_1.5	551957.22	4172891.6	1.5	1.48E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.92E-10	9.51E-06
551977.22_4172891.6_1.5	551977.22	4172891.6	1.5	1.58E-03	5.71E-05	1.67E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05
551997.22_4172891.6_1.5	551997.22	4172891.6	1.5	1.68E-03	6.15E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.14E-10	1.10E-05
552017.22_4172891.6_1.5	552017.22	4172891.6	1.5	1.83E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
552037.22_4172891.6_1.5	552037.22	4172891.6	1.5	1.98E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
552057.22_4172891.6_1.5	552057.22	4172891.6	1.5	2.17E-03	8.32E-05	2.44E-03	1.63E-04	8.81E-04	4.69E-04	1.24E-09	1.49E-05
552077.22_4172891.6_1.5	552077.22	4172891.6	1.5	2.47E-03	9.70E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05
552097.22_4172891.6_1.5	552097.22	4172891.6	1.5	2.90E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.65E-04	1.75E-09	2.11E-05
552117.22_4172891.6_1.5	552117.22	4172891.6	1.5	3.65E-03	1.55E-04	4.56E-03	3.05E-04	1.65E-03	8.77E-04	2.31E-09	2.78E-05
552137.22_4172891.6_1.5	552137.22	4172891.6	1.5	4.28E-03	1.87E-04	5.48E-03	3.67E-04	1.98E-03	1.05E-03	2.78E-09	3.33E-05
552157.22_4172891.6_1.5	552157.22	4172891.6	1.5	3.92E-03	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.33E-04	2.46E-09	2.95E-05
552177.22_4172891.6_1.5	552177.22	4172891.6	1.5	4.89E-03	2.15E-04	6.30E-03	4.22E-04	2.27E-03	1.21E-03	3.19E-09	3.83E-05
552197.22_4172891.6_1.5	552197.22	4172891.6	1.5	5.53E-03	2.47E-04	7.23E-03	4.84E-04	2.61E-03	1.39E-03	3.67E-09	4.40E-05
552217.22_4172891.6_1.5	552217.22	4172891.6	1.5	4.66E-03	1.98E-04	5.82E-03	3.89E-04	2.10E-03	1.12E-03	2.95E-09	3.54E-05
552237.22_4172891.6_1.5	552237.22	4172891.6	1.5	4.19E-03	1.71E-04	5.01E-03	3.35E-04	1.81E-03	9.64E-04	2.54E-09	3.05E-05
552257.22_4172891.6_1.5	552257.22	4172891.6	1.5	3.90E-03	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.62E-04	2.27E-09	2.73E-05
552277.22_4172891.6_1.5	552277.22	4172891.6	1.5	3.70E-03	1.40E-04	4.10E-03	2.74E-04	1.48E-03	7.88E-04	2.08E-09	2.50E-05
552297.22_4172891.6_1.5	552297.22	4172891.6	1.5	3.56E-03	1.31E-04	3.83E-03	2.56E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05
552317.22_4172891.6_1.5	552317.22	4172891.6	1.5	3.47E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.97E-04	1.84E-09	2.21E-05
552337.22_4172891.6_1.5	552337.22	4172891.6	1.5	3.40E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05
552357.22_4172891.6_1.5	552357.22	4172891.6	1.5	3.36E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.69E-09	2.04E-05
552377.22_4172891.6_1.5	552377.22	4172891.6	1.5	3.33E-03	1.11E-04	3.25E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.98E-05
552397.22_4172891.6_1.5	552397.22	4172891.6	1.5	3.31E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.61E-09	1.93E-05
552417.22_4172891.6_1.5	552417.22	4172891.6	1.5	3.31E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
552437.22_4172891.6_1.5	552437.22	4172891.6	1.5	3.33E-03	1.04E-04	3.05E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552457.22_4172891.6_1.5	552457.22	4172891.6	1.5	3.37E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.83E-05
552477.22_4172891.6_1.5	552477.22	4172891.6	1.5	3.42E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05
552497.22_4172891.6_1.5	552497.22	4172891.6	1.5	3.48E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552517.22_4172891.6_1.5	552517.22	4172891.6	1.5	3.55E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
552537.22_4172891.6_1.5	552537.22	4172891.6	1.5	3.60E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552557.22_4172891.6_1.5	552557.22	4172891.6	1.5	3.67E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552577.22_4172891.6_1.5	552577.22	4172891.6	1.5	3.73E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
552597.22_4172891.6_1.5	552597.22	4172891.6	1.5	3.79E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552617.22_4172891.6_1.5	552617.22	4172891.6	1.5	3.86E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05
552637.22_4172891.6_1.5	552637.22	4172891.6	1.5	3.96E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552657.22_4172891.6_1.5	552657.22	4172891.6	1.5	4.11E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
552677.22_4172891.6_1.5	552677.22	4172891.6	1.5	4.17E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.94E-04	1.57E-09	1.88E-05
552697.22_4172891.6_1.5	552697.22	4172891.6	1.5	4.32E-03	1.08E-04	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05
552717.22_4172891.6_1.5	552717.22	4172891.6	1.5	4.53E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05
552737.22_4172891.6_1.5	552737.22	4172891.6	1.5	4.72E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.51E-04	1.71E-09	2.06E-05
552757.22_4172891.6_1.5	552757.22	4172891.6	1.5	4.76E-03	1.21E-04	3.55E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05
552777.22_4172891.6_1.5	552777.22	4172891.6	1.5	5.00E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05
552797.22_4172891.6_1.5	552797.22	4172891.6	1.5	5.30E-03	1.42E-04	4.16E-03	2.79E-04	1.50E-03	8.00E-04	2.11E-09	2.53E-05
552817.22_4172891.6_1.5	552817.22	4172891.6	1.5	5.71E-03	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.32E-04	2.46E-09	2.95E-05
552837.22_4172891.6_1.5	552837.22	4172891.6	1.5	5.92E-03	1.76E-04	5.15E-03	3.45E-04	1.86E-03	9.91E-04	2.61E-09	3.13E-05
552857.22_4172891.6_1.5	552857.22	4172891.6	1.5	5.66E-03	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.03E-04	2.38E-09	2.86E-05
552877.22_4172891.6_1.5	552877.22	4172891.6	1.5	6.38E-03	1.97E-04	5.77E-03	3.86E-04	2.08E-03	1.11E-03	2.92E-09	3.51E-05
552897.22_4172891.6_1.5	552897.22	4172891.6	1.5	6.70E-03	2.09E-04	6.14E-03	4.11E-04	2.22E-03	1.18E-03	3.11E-09	3.74E-05
552917.22_4172891.6_1.5	552917.22	4172891.6	1.5	6.20E-03	1.77E-04	5.20E-03	3.48E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05
552937.22_4172891.6_1.5	552937.22	4172891.6	1.5	5.88E-03	1.60E-04	4.68E-03	3.14E-04	1.69E-03	9.01E-04	2.37E-09	2.85E-05
552957.22_4172891.6_1.5	552957.22	4172891.6	1.5	5.56E-03	1.47E-04	4.30E-03	2.88E-04	1.55E-03	8.28E-04	2.18E-09	2.62E-05
552977.22_4172891.6_1.5	552977.22	4172891.6	1.5	5.20E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05
552997.22_4172891.6_1.5	552997.22	4172891.6	1.5	4.88E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.68E-04	1.76E-09	2.11E-05
553017.22_4172891.6_1.5	553017.22	4172891.6	1.5	4.88E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.83E-09	2.19E-05
553037.22_4172891.6_1.5	553037.22	4172891.6	1.5	4.61E-03	1.16E-04	3.42E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
553057.22_4172891.6_1.5	553057.22	4172891.6	1.5	4.25E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
553077.22_4172891.6_1.5	553077.22	4172891.6	1.5	4.09E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.94E-04	1.57E-09	1.88E-05
553097.22_4172891.6_1.5	553097.22	4172891.6	1.5	3.89E-03	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
553117.22_4172891.6_1.5	553117.22	4172891.6	1.5	3.78E-03	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.41E-09	1.70E-05
553137.22_4172891.6_1.5	553137.22	4172891.6	1.5	3.73E-03	9.06E-05	2.66E-03	1.78E-04	9.60E-04	5.12E-04	1.35E-09	1.62E-05
553157.22_4172891.6_1.5	553157.22	4172891.6	1.5	3.72E-03	8.60E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	1.28E-09	1.54E-05
553177.22_4172891.6_1.5	553177.22	4172891.6	1.5	3.78E-03	8.29E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	1.23E-09	1.48E-05
553197.22_4172891.6_1.5	553197.22	4172891.6	1.5	3.92E-03	8.35E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05
553217.22_4172891.6_1.5	553217.22	4172891.6	1.5	4.21E-03	9.20E-05	2.70E-03	1.81E-04	9.75E-04	5.19E-04	1.37E-09	1.64E-05
553237.22_4172891.6_1.5	553237.22	4172891.6	1.5	4.17E-03	8.88E-05	2.61E-03	1.74E-04	9.40E-04	5.01E-04	1.32E-09	1.59E-05
553257.22_4172891.6_1.5	553257.22	4172891.6	1.5	4.16E-03	8.86E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	1.32E-09	1.58E-05
553277.22_4172891.6_1.5	553277.22	4172891.6	1.5	4.08E-03	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.86E-04	1.28E-09	1.54E-05
553297.22_4172891.6_1.5	553297.22	4172891.6	1.5	3.99E-03	8.42E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
553317.22_4172891.6_1.5	553317.22	4172891.6	1.5	3.89E-03	8.17E-05	2.40E-03	1.61E-04	8.66E-04	4.61E-04	1.22E-09	1.46E-05
553337.22_4172891.6_1.5	553337.22	4172891.6	1.5	3.79E-03	7.89E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
553357.22_4172891.6_1.5	553357.22	4172891.6	1.5	3.76E-03	7.92E-05	2.32E-03	1.55E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05
553377.22_4172891.6_1.5	553377.22	4172891.6	1.5	3.67E-03	7.74E-05	2.27E-03	1.52E-04	8.19E-04	4.37E-04	1.15E-09	1.38E-05
553397.22_4172891.6_1.5	553397.22	4172891.6	1.5	3.56E-03	7.55E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05
553417.22_4172891.6_1.5	553417.22	4172891.6	1.5	3.49E-03	7.40E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
553437.22_4172891.6_1.5	553437.22	4172891.6	1.5	3.40E-03	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
553457.22_4172891.6_1.5	553457.22	4172891.6	1.5	3.29E-03	7.10E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
553477.22_4172891.6_1.5	553477.22	4172891.6	1.5	3.19E-03	6.96E-05	2.04E-03	1.37E-04	7.37E-04	3.93E-04	1.04E-09	1.24E-05
553497.22_4172891.6_1.5	553497.22	4172891.6	1.5	3.10E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
553517.22_4172891.6_1.5	553517.22	4172891.6	1.5	2.98E-03	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.72E-04	9.79E-10	1.18E-05
553537.22_4172891.6_1.5	553537.22	4172891.6	1.5	2.89E-03	6.43E-05	1.89E-03	1.26E-04	6.81E-04	3.63E-04	9.56E-10	1.15E-05
553557.22_4172891.6_1.5	553557.22	4172891.6	1.5	2.82E-03	6.29E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	9.36E-10	1.12E-05
553577.22_4172891.6_1.5	553577.22	4172891.6	1.5	2.74E-03	6.17E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	9.17E-10	1.10E-05
553597.22_4172891.6_1.5	553597.22	4172891.6	1.5	2.67E-03	6.05E-05	1.77E-03	1.19E-04	6.41E-04	3.41E-04	8.99E-10	1.08E-05
553617.22_4172891.6_1.5	553617.22	4172891.6	1.5	2.60E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05
553637.22_4172891.6_1.5	553637.22	4172891.6	1.5	2.54E-03	5.83E-05	1.71E-03	1.15E-04	6.17E-04	3.29E-04	8.67E-10	1.04E-05
553657.22_4172891.6_1.5	553657.22	4172891.6	1.5	2.48E-03	5.72E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05
553677.22_4172891.6_1.5	553677.22	4172891.6	1.5	2.42E-03	5.61E-05	1.65E-03	1.10E-04	5.94E-04	3.17E-04	8.34E-10	1.00E-05
553697.22_4172891.6_1.5	553697.22	4172891.6	1.5	2.36E-03	5.52E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.21E-10	9.86E-06
553717.22_4172891.6_1.5	553717.22	4172891.6	1.5	2.31E-03	5.42E-05	1.59E-03	1.07E-04	5.74E-04	3.06E-04	8.06E-10	9.68E-06
553737.22_4172891.6_1.5	553737.22	4172891.6	1.5	2.26E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.92E-10	9.51E-06
553757.22_4172891.6_1.5	553757.22	4172891.6	1.5	2.21E-03	5.24E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	7.79E-10	9.35E-06
553777.22_4172891.6_1.5	553777.22	4172891.6	1.5	2.17E-03	5.15E-05	1.51E-03	1.01E-04	5.45E-04	2.90E-04	7.65E-10	9.19E-06
553797.22_4172891.6_1.5	553797.22	4172891.6	1.5	2.13E-03	5.06E-05	1.48E-03	9.94E-05	5.36E-04	2.86E-04	7.52E-10	9.03E-06
551837.22_4172911.6_1.5	551837.22	4172911.6	1.5	1.10E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block D2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
551857.22_4172911.6_1.5	551857.22	4172911.6	1.5	1.16E-03	4.06E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	6.04E-10	7.26E-06
551877.22_4172911.6_1.5	551877.22	4172911.6	1.5	1.21E-03	4.27E-05	1.25E-03	8.40E-05	4.53E-04	2.41E-04	6.36E-10	7.63E-06
551897.22_4172911.6_1.5	551897.22	4172911.6	1.5	1.28E-03	4.51E-05	1.32E-03	8.85E-05	4.77E-04	2.54E-04	6.70E-10	8.04E-06
551917.22_4172911.6_1.5	551917.22	4172911.6	1.5	1.34E-03	4.76E-05	1.40E-03	9.36E-05	5.04E-04	2.69E-04	7.08E-10	8.51E-06
551937.22_4172911.6_1.5	551937.22	4172911.6	1.5	1.41E-03	5.02E-05	1.47E-03	9.85E-05	5.31E-04	2.83E-04	7.46E-10	8.96E-06
551957.22_4172911.6_1.5	551957.22	4172911.6	1.5	1.48E-03	5.31E-05	1.56E-03	1.04E-04	5.62E-04	3.00E-04	7.89E-10	9.48E-06
551977.22_4172911.6_1.5	551977.22	4172911.6	1.5	1.58E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05
551997.22_4172911.6_1.5	551997.22	4172911.6	1.5	1.69E-03	6.19E-05	1.82E-03	1.22E-04	6.55E-04	3.49E-04	9.20E-10	1.10E-05
552017.22_4172911.6_1.5	552017.22	4172911.6	1.5	1.82E-03	6.73E-05	1.97E-03	1.32E-04	7.12E-04	3.80E-04	1.00E-09	1.20E-05
552037.22_4172911.6_1.5	552037.22	4172911.6	1.5	1.97E-03	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
552057.22_4172911.6_1.5	552057.22	4172911.6	1.5	2.17E-03	8.32E-05	2.44E-03	1.63E-04	8.81E-04	4.70E-04	1.24E-09	1.49E-05
552077.22_4172911.6_1.5	552077.22	4172911.6	1.5	2.44E-03	9.57E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
552097.22_4172911.6_1.5	552097.22	4172911.6	1.5	2.84E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05
552117.22_4172911.6_1.5	552117.22	4172911.6	1.5	3.50E-03	1.48E-04	4.34E-03	2.91E-04	1.57E-03	8.36E-04	2.20E-09	2.64E-05
552137.22_4172911.6_1.5	552137.22	4172911.6	1.5	3.45E-03	1.43E-04	4.20E-03	2.81E-04	1.51E-03	8.07E-04	2.13E-09	2.55E-05
552157.22_4172911.6_1.5	552157.22	4172911.6	1.5	3.86E-03	1.63E-04	4.78E-03	3.20E-04	1.72E-03	9.19E-04	2.42E-09	2.91E-05
552177.22_4172911.6_1.5	552177.22	4172911.6	1.5	3.87E-03	1.61E-04	4.73E-03	3.16E-04	1.71E-03	9.09E-04	2.40E-09	2.88E-05
552197.22_4172911.6_1.5	552197.22	4172911.6	1.5	5.86E-03	2.65E-04	7.78E-03	5.21E-04	2.81E-03	1.50E-03	3.94E-09	4.74E-05
552217.22_4172911.6_1.5	552217.22	4172911.6	1.5	4.82E-03	2.08E-04	6.10E-03	4.09E-04	2.20E-03	1.17E-03	3.09E-09	3.71E-05
552237.22_4172911.6_1.5	552237.22	4172911.6	1.5	4.29E-03	1.78E-04	5.21E-03	3.49E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05
552257.22_4172911.6_1.5	552257.22	4172911.6	1.5	3.98E-03	1.58E-04	4.64E-03	3.10E-04	1.67E-03	8.92E-04	2.35E-09	2.82E-05
552277.22_4172911.6_1.5	552277.22	4172911.6	1.5	3.77E-03	1.44E-04	4.24E-03	2.84E-04	1.53E-03	8.15E-04	2.15E-09	2.58E-05
552297.22_4172911.6_1.5	552297.22	4172911.6	1.5	3.61E-03	1.35E-04	3.95E-03	2.65E-04	1.43E-03	7.61E-04	2.00E-09	2.41E-05
552317.22_4172911.6_1.5	552317.22	4172911.6	1.5	3.51E-03	1.28E-04	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05
552337.22_4172911.6_1.5	552337.22	4172911.6	1.5	3.43E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.82E-09	2.18E-05
552357.22_4172911.6_1.5	552357.22	4172911.6	1.5	3.39E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552377.22_4172911.6_1.5	552377.22	4172911.6	1.5	3.36E-03	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05
552397.22_4172911.6_1.5	552397.22	4172911.6	1.5	3.36E-03	1.12E-04	3.28E-03	2.20E-04	1.18E-03	6.31E-04	1.66E-09	2.00E-05
552417.22_4172911.6_1.5	552417.22	4172911.6	1.5	3.37E-03	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
552437.22_4172911.6_1.5	552437.22	4172911.6	1.5	3.41E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552457.22_4172911.6_1.5	552457.22	4172911.6	1.5	3.46E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552477.22_4172911.6_1.5	552477.22	4172911.6	1.5	3.51E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.99E-04	1.58E-09	1.89E-05
552497.22_4172911.6_1.5	552497.22	4172911.6	1.5	3.56E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552517.22_4172911.6_1.5	552517.22	4172911.6	1.5	3.63E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.93E-04	1.56E-09	1.88E-05
552537.22_4172911.6_1.5	552537.22	4172911.6	1.5	3.69E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
552557.22_4172911.6_1.5	552557.22	4172911.6	1.5	3.74E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.93E-04	1.56E-09	1.88E-05
552577.22_4172911.6_1.5	552577.22	4172911.6	1.5	3.80E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552597.22_4172911.6_1.5	552597.22	4172911.6	1.5	3.86E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.99E-04	1.58E-09	1.90E-05
552617.22_4172911.6_1.5	552617.22	4172911.6	1.5	3.94E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
552637.22_4172911.6_1.5	552637.22	4172911.6	1.5	4.15E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.10E-04	1.61E-09	1.93E-05
552657.22_4172911.6_1.5	552657.22	4172911.6	1.5	4.36E-03	1.10E-04	3.22E-03	2.15E-04	1.16E-03	6.19E-04	1.63E-09	1.96E-05
552677.22_4172911.6_1.5	552677.22	4172911.6	1.5	4.32E-03	1.12E-04	3.27E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	1.99E-05
552697.22_4172911.6_1.5	552697.22	4172911.6	1.5	4.39E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
552717.22_4172911.6_1.5	552717.22	4172911.6	1.5	4.60E-03	1.18E-04	3.46E-03	2.31E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05
552737.22_4172911.6_1.5	552737.22	4172911.6	1.5	4.79E-03	1.23E-04	3.59E-03	2.41E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
552757.22_4172911.6_1.5	552757.22	4172911.6	1.5	4.84E-03	1.29E-04	3.77E-03	2.53E-04	1.36E-03	7.25E-04	1.91E-09	2.30E-05
552777.22_4172911.6_1.5	552777.22	4172911.6	1.5	5.11E-03	1.37E-04	4.03E-03	2.70E-04	1.46E-03	7.75E-04	2.04E-09	2.45E-05
552797.22_4172911.6_1.5	552797.22	4172911.6	1.5	5.47E-03	1.51E-04	4.42E-03	2.96E-04	1.60E-03	8.51E-04	2.24E-09	2.69E-05
552817.22_4172911.6_1.5	552817.22	4172911.6	1.5	5.97E-03	1.76E-04	5.17E-03	3.46E-04	1.87E-03	9.95E-04	2.62E-09	3.15E-05
552837.22_4172911.6_1.5	552837.22	4172911.6	1.5	5.67E-03	1.58E-04	4.65E-03	3.11E-04	1.68E-03	8.94E-04	2.36E-09	2.83E-05
552857.22_4172911.6_1.5	552857.22	4172911.6	1.5	5.82E-03	1.65E-04	4.84E-03	3.24E-04	1.75E-03	9.30E-04	2.45E-09	2.94E-05
552877.22_4172911.6_1.5	552877.22	4172911.6	1.5	5.79E-03	1.63E-04	4.77E-03	3.19E-04	1.72E-03	9.17E-04	2.42E-09	2.90E-05
552897.22_4172911.6_1.5	552897.22	4172911.6	1.5	6.83E-03	2.16E-04	6.34E-03	4.25E-04	2.29E-03	1.22E-03	3.21E-09	3.86E-05
552917.22_4172911.6_1.5	552917.22	4172911.6	1.5	6.40E-03	1.87E-04	5.50E-03	3.68E-04	1.98E-03	1.06E-03	2.79E-09	3.35E-05
552937.22_4172911.6_1.5	552937.22	4172911.6	1.5	6.09E-03	1.70E-04	4.98E-03	3.33E-04	1.80E-03	9.57E-04	2.52E-09	3.03E-05
552957.22_4172911.6_1.5	552957.22	4172911.6	1.5	5.80E-03	1.57E-04	4.62E-03	3.09E-04	1.67E-03	8.88E-04	2.34E-09	2.81E-05
552977.22_4172911.6_1.5	552977.22	4172911.6	1.5	5.49E-03	1.48E-04	4.34E-03	2.90E-04	1.57E-03	8.34E-04	2.20E-09	2.64E-05
552997.22_4172911.6_1.5	552997.22	4172911.6	1.5	5.25E-03	1.41E-04	4.13E-03	2.76E-04	1.49E-03	7.94E-04	2.09E-09	2.51E-05
553017.22_4172911.6_1.5	553017.22	4172911.6	1.5	5.01E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.95E-09	2.34E-05
553037.22_4172911.6_1.5	553037.22	4172911.6	1.5	4.73E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.04E-04	1.85E-09	2.23E-05
553057.22_4172911.6_1.5	553057.22	4172911.6	1.5	4.35E-03	1.13E-04	3.31E-03	2.21E-04	1.19E-03	6.36E-04	1.68E-09	2.01E-05
553077.22_4172911.6_1.5	553077.22	4172911.6	1.5	4.03E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
553097.22_4172911.6_1.5	553097.22	4172911.6	1.5	3.87E-03	9.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
553117.22_4172911.6_1.5	553117.22	4172911.6	1.5	4.06E-03	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.57E-04	1.47E-09	1.76E-05
553137.22_4172911.6_1.5	553137.22	4172911.6	1.5	4.19E-03	9.62E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
553157.22_4172911.6_1.5	553157.22	4172911.6	1.5	4.33E-03	9.30E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	1.38E-09	1.66E-05
553177.22_4172911.6_1.5	553177.22	4172911.6	1.5	4.35E-03	8.74E-05	2.57E-03	1.72E-04	9.26E-04	4.93E-04	1.30E-09	1.56E-05
553197.22_4172911.6_1.5	553197.22	4172911.6	1.5	4.50E-03	9.10E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05
553217.22_4172911.6_1.5	553217.22	4172911.6	1.5	4.62E-03	9.55E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
553237.22_4172911.6_1.5	553237.22	4172911.6	1.5	4.56E-03	9.42E-05	2.76E-03	1.85E-04	9.98E-04	5.32E-04	1.40E-09	1.68E-05
553257.22_4172911.6_1.5	553257.22	4172911.6	1.5	4.45E-03	9.21E-05	2.70E-03	1.81E-04	9.75E-04	5.20E-04	1.37E-09	1.64E-05
553277.22_4172911.6_1.5	553277.22	4172911.6	1.5	4.34E-03	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05
553297.22_4172911.6_1.5	553297.22	4172911.6	1.5	4.22E-03	8.80E-05	2.58E-03	1.73E-04	9.32E-04	4.97E-04	1.31E-09	1.57E-05
553317.22_4172911.6_1.5	553317.22	4172911.6	1.5	4.10E-03	8.60E-05	2.52E-03	1.69E-04	9.11E-04	4.85E-04	1.28E-09	1.54E-05
553337.22_4172911.6_1.5	553337.22	4172911.6	1.5	3.96E-03	8.23E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
553357.22_4172911.6_1.5	553357.22	4172911.6	1.5	3.89E-03	8.20E-05	2.41E-03	1.61E-04	8.68E-04	4.63E-04	1.22E-09	1.46E-05
553377.22_4172911.6_1.5	553377.22	4172911.6	1.5	3.78E-03	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05
553397.22_4172911.6_1.5	553397.22	4172911.6	1.5	3.66E-03	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.39E-05
553417.22_4172911.6_1.5	553417.22	4172911.6	1.5	3.57E-03	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05
553437.22_4172911.6_1.5	553437.22	4172911.6	1.5	3.46E-03	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
553457.22_4172911.6_1.5	553457.22	4172911.6	1.5	3.35E-03	7.33E-05	2.15E-03	1.44E-04	7.76E-04	4.14E-04	1.09E-09	1.31E-05
553477.22_4172911.6_1.5	553477.22	4172911.6	1.5	3.24E-03	7.18E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05
553497.22_4172911.6_1.5	553497.22	4172911.6	1.5	3.14E-03	7.02E-05	2.06E-03	1.38E-04	7.44E-04	3.96E-04	1.04E-09	1.25E-05
553517.22_4172911.6_1.5	553517.22	4172911.6	1.5	3.01E-03	6.78E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
553537.22_4172911.6_1.5	553537.22	4172911.6	1.5	2.92E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	9.82E-10	1.18E-05
553557.22_4172911.6_1.5	553557.22	4172911.6	1.5	2.83E-03	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.61E-10	1.15E-05
553577.22_4172911.6_1.5	553577.22	4172911.6	1.5	2.75E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
553597.22_4172911.6_1.5	553597.22	4172911.6	1.5	2.68E-03	6.21E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.23E-10	1.11E-05
553617.22_4172911.6_1.5	553617.22	4172911.6	1.5	2.61E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.05E-10	1.09E-05
553637.22_4172911.6_1.5	553637.22	4172911.6	1.5	2.54E-03	5.97E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.88E-10	1.07E-05
553657.22_4172911.6_1.5	553657.22	4172911.6	1.5	2.48E-03	5.86E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.71E-10	1.05E-05
553677.22_4172911.6_1.5	553677.22	4172911.6	1.5	2.42E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.56E-10	1.03E-05
553697.22_4172911.6_1.5	553697.22	4172911.6	1.5	2.36E-03	5.65E-05	1.66E-03	1.11E-04	5.98E-04	3.19E-04	8.40E-10	1.01E-05
553717.22_4172911.6_1.5	553717.22	4172911.6	1.5	2.31E-03	5.54E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.24E-10	9.90E-06
553737.22_4172911.6_1.5	553737.22	4172911.6	1.5	2.26E-03	5.44E-05	1.60E-03	1.07E-04	5.77E-04	3.07E-04	8.10E-10	9.72E-06
553757.22_4172911.6_1.5	553757.22	4172911.6	1.5	2.21E-03	5.35E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.55E-06
553777.22_4172911.6_1.5	553777.22	4172911.6	1.5	2.17E-03	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	7.81E-10	9.38E-06
553797.22_4172911.6_1.5	553797.22	4172911.6	1.5	2.13E-03	5.16E-05	1.51E-03	1.01E-04	5.47E-04	2.91E-04	7.67E-10	9.22E-06
551837.22_4172931.6_1.5	551837.22	4172931.6	1.5	1.11E-03	3.89E-05	1.14E-03	7.64E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06
551857.22_4172931.6_1.5	551857.22	4172931.6	1.5	1.16E-03	4.08E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	6.06E-10	7.28E-06
551877.22_4172931.6_1.5	551877.22	4172931.6	1.5	1.22E-03	4.29E-05	1.26E-03	8.43E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06
551897.22_4172931.6_1.5	551897.22	4172931.6	1.5	1.28E-03	4.51E-05	1.32E-03	8.86E-05	4.78E-04	2.55E-04	6.71E-10	8.06E-06
551917.22_4172931.6_1.5	551917.22	4172931.6	1.5	1.35E-03	4.77E-05	1.40E-03	9.38E-05	5.06E-04	2.69E-04	7.10E-10	8.52E-06
551937.22_4172931.6_1.5	551937.22	4172931.6	1.5	1.41E-03	5.02E-05	1.47E-03	9.87E-05	5.32E-04	2.83E-04	7.47E-10	8.97E-06
551957.22_4172931.6_1.5	551957.22	4172931.6	1.5	1.49E-03	5.33E-05	1.56E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.52E-06
551977.22_4172931.6_1.5	551977.22	4172931.6	1.5	1.58E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05
551997.22_4172931.6_1.5	551997.22	4172931.6	1.5	1.69E-03	6.16E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	9.15E-10	1.10E-05
552017.22_4172931.6_1.5	552017.22	4172931.6	1.5	1.81E-03	6.71E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.98E-10	1.20E-05
552037.22_4172931.6_1.5	552037.22	4172931.6	1.5	1.96E-03	7.38E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552057.22_4172931.6_1.5	552057.22	4172931.6	1.5	2.16E-03	8.25E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
552077.22_4172931.6_1.5	552077.22	4172931.6	1.5	2.41E-03	9.43E-05	2.77E-03	1.85E-04	9.99E-04	5.32E-04	1.40E-09	1.68E-05
552097.22_4172931.6_1.5	552097.22	4172931.6	1.5	2.78E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552117.22_4172931.6_1.5	552117.22	4172931.6	1.5	3.36E-03	1.41E-04	4.14E-03	2.77E-04	1.50E-03	7.97E-04	2.10E-09	2.52E-05
552137.22_4172931.6_1.5	552137.22	4172931.6	1.5	3.82E-03	1.64E-04	4.81E-03	3.22E-04	1.74E-03	9.26E-04	2.44E-09	2.93E-05
552157.22_4172931.6_1.5	552157.22	4172931.6	1.5	4.00E-03	1.71E-04	5.03E-03	3.37E-04	1.81E-03	9.67E-04	2.55E-09	3.06E-05
552177.22_4172931.6_1.5	552177.22	4172931.6	1.5	4.08E-03	1.73E-04	5.09E-03	3.41E-04	1.84E-03	9.79E-04	2.58E-09	3.10E-05
552197.22_4172931.6_1.5	552197.22	4172931.6	1.5	5.16E-03	2.29E-04	6.73E-03	4.50E-04	2.43E-03	1.29E-03	3.41E-09	4.10E-05
552217.22_4172931.6_1.5	552217.22	4172931.6	1.5	5.12E-03	2.25E-04	6.59E-03	4.41E-04	2.38E-03	1.27E-03	3.34E-09	4.01E-05
552237.22_4172931.6_1.5	552237.22	4172931.6	1.5	4.46E-03	1.87E-04	5.50E-03	3.68E-04	1.98E-03	1.06E-03	2.79E-09	3.35E-05
552257.22_4172931.6_1.5	552257.22	4172931.6	1.5	4.09E-03	1.65E-04	4.84E-03	3.24E-04	1.75E-03	9.31E-04	2.45E-09	2.95E-05
552277.22_4172931.6_1.5	552277.22	4172931.6	1.5	3.85E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.48E-04	2.23E-09	2.68E-05
552297.22_4172931.6_1.5	552297.22	4172931.6	1.5	3.69E-03	1.40E-04	4.10E-03	2.75E-04	1.48E-03	7.89E-04	2.08E-09	2.50E-05
552317.22_4172931.6_1.5	552317.22	4172931.6	1.5	3.59E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.97E-09	2.36E-05
552337.22_4172931.6_1.5	552337.22	4172931.6	1.5	3.50E-03	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.13E-04	1.88E-09	2.26E-05
552357.22_4172931.6_1.5	552357.22	4172931.6	1.5	3.46E-03	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.90E-04	1.82E-09	2.18E-05
552377.22_4172931.6_1.5	552377.22	4172931.6	1.5	3.44E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.71E-04	1.77E-09	2.12E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block B6
0.00E+00	0.00	Block B6
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block B7
0.00E+00	0.00	Block B7
0.00E+00	0.00	Block B7
0.00E+00	0.00	Block B7
0.00E+00	0.00	Block B7
0.00E+00	0.00	Block B7
0.00E+00	0.00	Block B7
0.00E+00	0.00	Block B7
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block B8
0.00E+00	0.00	Block B8
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block B14
0.00E+00	0.00	Block B14
0.00E+00	0.00	Block B14
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552397.22_4172931.6_1.5	552397.22	4172931.6	1.5	3.45E-03	1.17E-04	3.42E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
552417.22_4172931.6_1.5	552417.22	4172931.6	1.5	3.47E-03	1.15E-04	3.36E-03	2.25E-04	1.21E-03	6.47E-04	1.70E-09	2.05E-05
552437.22_4172931.6_1.5	552437.22	4172931.6	1.5	3.51E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552457.22_4172931.6_1.5	552457.22	4172931.6	1.5	3.56E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.67E-09	2.00E-05
552477.22_4172931.6_1.5	552477.22	4172931.6	1.5	3.61E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
552497.22_4172931.6_1.5	552497.22	4172931.6	1.5	3.67E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
552517.22_4172931.6_1.5	552517.22	4172931.6	1.5	3.73E-03	1.11E-04	3.25E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.98E-05
552537.22_4172931.6_1.5	552537.22	4172931.6	1.5	3.80E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
552557.22_4172931.6_1.5	552557.22	4172931.6	1.5	3.84E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05
552577.22_4172931.6_1.5	552577.22	4172931.6	1.5	3.90E-03	1.12E-04	3.28E-03	2.19E-04	1.18E-03	6.31E-04	1.66E-09	2.00E-05
552597.22_4172931.6_1.5	552597.22	4172931.6	1.5	3.96E-03	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.36E-04	1.67E-09	2.01E-05
552617.22_4172931.6_1.5	552617.22	4172931.6	1.5	4.10E-03	1.14E-04	3.34E-03	2.23E-04	1.20E-03	6.42E-04	1.69E-09	2.03E-05
552637.22_4172931.6_1.5	552637.22	4172931.6	1.5	4.30E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05
552657.22_4172931.6_1.5	552657.22	4172931.6	1.5	4.45E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552677.22_4172931.6_1.5	552677.22	4172931.6	1.5	4.52E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05
552697.22_4172931.6_1.5	552697.22	4172931.6	1.5	4.53E-03	1.22E-04	3.59E-03	2.41E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
552717.22_4172931.6_1.5	552717.22	4172931.6	1.5	4.71E-03	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.14E-04	1.88E-09	2.26E-05
552737.22_4172931.6_1.5	552737.22	4172931.6	1.5	4.91E-03	1.32E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.96E-09	2.35E-05
552757.22_4172931.6_1.5	552757.22	4172931.6	1.5	5.01E-03	1.38E-04	4.04E-03	2.71E-04	1.46E-03	7.78E-04	2.05E-09	2.46E-05
552777.22_4172931.6_1.5	552777.22	4172931.6	1.5	5.28E-03	1.47E-04	4.31E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05
552797.22_4172931.6_1.5	552797.22	4172931.6	1.5	5.73E-03	1.62E-04	4.74E-03	3.17E-04	1.71E-03	9.12E-04	2.40E-09	2.89E-05
552817.22_4172931.6_1.5	552817.22	4172931.6	1.5	6.34E-03	1.90E-04	5.57E-03	3.73E-04	2.01E-03	1.07E-03	2.82E-09	3.39E-05
552837.22_4172931.6_1.5	552837.22	4172931.6	1.5	6.03E-03	1.71E-04	5.02E-03	3.36E-04	1.81E-03	9.66E-04	2.55E-09	3.06E-05
552857.22_4172931.6_1.5	552857.22	4172931.6	1.5	6.21E-03	1.81E-04	5.32E-03	3.56E-04	1.92E-03	1.02E-03	2.70E-09	3.24E-05
552877.22_4172931.6_1.5	552877.22	4172931.6	1.5	6.69E-03	2.10E-04	6.15E-03	4.12E-04	2.22E-03	1.18E-03	3.12E-09	3.74E-05
552897.22_4172931.6_1.5	552897.22	4172931.6	1.5	6.88E-03	2.22E-04	6.50E-03	4.35E-04	2.35E-03	1.25E-03	3.29E-09	3.96E-05
552917.22_4172931.6_1.5	552917.22	4172931.6	1.5	6.45E-03	1.93E-04	5.67E-03	3.80E-04	2.05E-03	1.09E-03	2.88E-09	3.45E-05
552937.22_4172931.6_1.5	552937.22	4172931.6	1.5	6.18E-03	1.77E-04	5.19E-03	3.48E-04	1.87E-03	9.99E-04	2.63E-09	3.16E-05
552957.22_4172931.6_1.5	552957.22	4172931.6	1.5	5.91E-03	1.65E-04	4.84E-03	3.24E-04	1.75E-03	9.31E-04	2.45E-09	2.95E-05
552977.22_4172931.6_1.5	552977.22	4172931.6	1.5	5.63E-03	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.80E-04	2.32E-09	2.78E-05
552997.22_4172931.6_1.5	552997.22	4172931.6	1.5	5.36E-03	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.37E-04	2.20E-09	2.65E-05
553017.22_4172931.6_1.5	553017.22	4172931.6	1.5	5.15E-03	1.42E-04	4.17E-03	2.79E-04	1.50E-03	8.01E-04	2.11E-09	2.54E-05
553037.22_4172931.6_1.5	553037.22	4172931.6	1.5	4.91E-03	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.65E-04	2.02E-09	2.42E-05
553057.22_4172931.6_1.5	553057.22	4172931.6	1.5	4.68E-03	1.29E-04	3.78E-03	2.53E-04	1.37E-03	7.28E-04	1.92E-09	2.30E-05
553077.22_4172931.6_1.5	553077.22	4172931.6	1.5	4.46E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.72E-09	2.07E-05
553097.22_4172931.6_1.5	553097.22	4172931.6	1.5	4.35E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
553117.22_4172931.6_1.5	553117.22	4172931.6	1.5	4.73E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
553137.22_4172931.6_1.5	553137.22	4172931.6	1.5	4.98E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
553157.22_4172931.6_1.5	553157.22	4172931.6	1.5	5.08E-03	9.87E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	1.47E-09	1.76E-05
553177.22_4172931.6_1.5	553177.22	4172931.6	1.5	5.14E-03	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
553197.22_4172931.6_1.5	553197.22	4172931.6	1.5	5.11E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
553217.22_4172931.6_1.5	553217.22	4172931.6	1.5	5.00E-03	9.91E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
553237.22_4172931.6_1.5	553237.22	4172931.6	1.5	4.87E-03	9.79E-05	2.87E-03	1.92E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
553257.22_4172931.6_1.5	553257.22	4172931.6	1.5	4.73E-03	9.65E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.72E-05
553277.22_4172931.6_1.5	553277.22	4172931.6	1.5	4.57E-03	9.41E-05	2.76E-03	1.85E-04	9.96E-04	5.31E-04	1.40E-09	1.68E-05
553297.22_4172931.6_1.5	553297.22	4172931.6	1.5	4.41E-03	9.17E-05	2.69E-03	1.80E-04	9.71E-04	5.18E-04	1.36E-09	1.64E-05
553317.22_4172931.6_1.5	553317.22	4172931.6	1.5	4.27E-03	8.94E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05
553337.22_4172931.6_1.5	553337.22	4172931.6	1.5	4.13E-03	8.69E-05	2.55E-03	1.71E-04	9.20E-04	4.91E-04	1.29E-09	1.55E-05
553357.22_4172931.6_1.5	553357.22	4172931.6	1.5	4.00E-03	8.51E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.26E-09	1.52E-05
553377.22_4172931.6_1.5	553377.22	4172931.6	1.5	3.86E-03	8.29E-05	2.43E-03	1.63E-04	8.77E-04	4.68E-04	1.23E-09	1.48E-05
553397.22_4172931.6_1.5	553397.22	4172931.6	1.5	3.73E-03	8.08E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05
553417.22_4172931.6_1.5	553417.22	4172931.6	1.5	3.63E-03	7.90E-05	2.32E-03	1.55E-04	8.37E-04	4.46E-04	1.17E-09	1.41E-05
553437.22_4172931.6_1.5	553437.22	4172931.6	1.5	3.51E-03	7.74E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
553457.22_4172931.6_1.5	553457.22	4172931.6	1.5	3.38E-03	7.58E-05	2.22E-03	1.49E-04	8.02E-04	4.28E-04	1.13E-09	1.35E-05
553477.22_4172931.6_1.5	553477.22	4172931.6	1.5	3.27E-03	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
553497.22_4172931.6_1.5	553497.22	4172931.6	1.5	3.16E-03	7.24E-05	2.13E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
553517.22_4172931.6_1.5	553517.22	4172931.6	1.5	3.02E-03	6.96E-05	2.04E-03	1.37E-04	7.37E-04	3.93E-04	1.03E-09	1.24E-05
553537.22_4172931.6_1.5	553537.22	4172931.6	1.5	2.92E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05
553557.22_4172931.6_1.5	553557.22	4172931.6	1.5	2.83E-03	6.64E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.88E-10	1.19E-05
553577.22_4172931.6_1.5	553577.22	4172931.6	1.5	2.75E-03	6.50E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.67E-10	1.16E-05
553597.22_4172931.6_1.5	553597.22	4172931.6	1.5	2.68E-03	6.37E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.48E-10	1.14E-05
553617.22_4172931.6_1.5	553617.22	4172931.6	1.5	2.60E-03	6.25E-05	1.83E-03	1.23E-04	6.61E-04	3.53E-04	9.29E-10	1.12E-05
553637.22_4172931.6_1.5	553637.22	4172931.6	1.5	2.54E-03	6.12E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05
553657.22_4172931.6_1.5	553657.22	4172931.6	1.5	2.48E-03	6.00E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.93E-10	1.07E-05
553677.22_4172931.6_1.5	553677.22	4172931.6	1.5	2.42E-03	5.89E-05	1.73E-03	1.16E-04	6.24E-04	3.33E-04	8.76E-10	1.05E-05
553697.22_4172931.6_1.5	553697.22	4172931.6	1.5	2.36E-03	5.78E-05	1.70E-03	1.14E-04	6.12E-04	3.26E-04	8.59E-10	1.03E-05
553717.22_4172931.6_1.5	553717.22	4172931.6	1.5	2.31E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
553737.22_4172931.6_1.5	553737.22	4172931.6	1.5	2.26E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.94E-06
553757.22_4172931.6_1.5	553757.22	4172931.6	1.5	2.21E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06
553777.22_4172931.6_1.5	553777.22	4172931.6	1.5	2.16E-03	5.36E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.97E-10	9.57E-06
553797.22_4172931.6_1.5	553797.22	4172931.6	1.5	2.12E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.83E-10	9.40E-06
551837.22_4172951.6_1.5	551837.22	4172951.6	1.5	1.12E-03	3.92E-05	1.15E-03	7.71E-05	4.16E-04	2.21E-04	5.83E-10	7.01E-06
551857.22_4172951.6_1.5	551857.22	4172951.6	1.5	1.17E-03	4.11E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
551877.22_4172951.6_1.5	551877.22	4172951.6	1.5	1.23E-03	4.31E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	6.41E-10	7.70E-06
551897.22_4172951.6_1.5	551897.22	4172951.6	1.5	1.29E-03	4.54E-05	1.33E-03	8.93E-05	4.81E-04	2.56E-04	6.76E-10	8.12E-06
551917.22_4172951.6_1.5	551917.22	4172951.6	1.5	1.35E-03	4.78E-05	1.40E-03	9.39E-05	5.06E-04	2.70E-04	7.11E-10	8.53E-06
551937.22_4172951.6_1.5	551937.22	4172951.6	1.5	1.41E-03	5.05E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	7.51E-10	9.01E-06
551957.22_4172951.6_1.5	551957.22	4172951.6	1.5	1.49E-03	5.34E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.54E-06
551977.22_4172951.6_1.5	551977.22	4172951.6	1.5	1.58E-03	5.70E-05	1.67E-03	1.12E-04	6.03E-04	3.22E-04	8.47E-10	1.02E-05
551997.22_4172951.6_1.5	551997.22	4172951.6	1.5	1.68E-03	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.12E-10	1.10E-05
552017.22_4172951.6_1.5	552017.22	4172951.6	1.5	1.80E-03	6.67E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	9.92E-10	1.19E-05
552037.22_4172951.6_1.5	552037.22	4172951.6	1.5	1.95E-03	7.31E-05	2.15E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05
552057.22_4172951.6_1.5	552057.22	4172951.6	1.5	2.14E-03	8.18E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552077.22_4172951.6_1.5	552077.22	4172951.6	1.5	2.38E-03	9.32E-05	2.73E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.66E-05
552097.22_4172951.6_1.5	552097.22	4172951.6	1.5	2.71E-03	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.95E-05
552117.22_4172951.6_1.5	552117.22	4172951.6	1.5	3.20E-03	1.34E-04	3.92E-03	2.62E-04	1.41E-03	7.54E-04	1.99E-09	2.39E-05
552137.22_4172951.6_1.5	552137.22	4172951.6	1.5	4.13E-03	1.81E-04	5.31E-03	3.55E-04	1.92E-03	1.02E-03	2.69E-09	3.23E-05
552157.22_4172951.6_1.5	552157.22	4172951.6	1.5	3.71E-03	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05
552177.22_4172951.6_1.5	552177.22	4172951.6	1.5	3.46E-03	1.41E-04	4.15E-03	2.78E-04	1.50E-03	7.98E-04	2.10E-09	2.53E-05
552197.22_4172951.6_1.5	552197.22	4172951.6	1.5	4.91E-03	2.17E-04	6.37E-03	4.26E-04	2.30E-03	1.22E-03	3.23E-09	3.88E-05
552217.22_4172951.6_1.5	552217.22	4172951.6	1.5	5.46E-03	2.45E-04	7.18E-03	4.81E-04	2.59E-03	1.38E-03	3.64E-09	4.37E-05
552237.22_4172951.6_1.5	552237.22	4172951.6	1.5	4.66E-03	2.00E-04	5.86E-03	3.92E-04	2.11E-03	1.13E-03	2.97E-09	3.57E-05
552257.22_4172951.6_1.5	552257.22	4172951.6	1.5	4.23E-03	1.74E-04	5.10E-03	3.42E-04	1.84E-03	9.81E-04	2.59E-09	3.11E-05
552277.22_4172951.6_1.5	552277.22	4172951.6	1.5	3.96E-03	1.57E-04	4.61E-03	3.09E-04	1.66E-03	8.87E-04	2.34E-09	2.81E-05
552297.22_4172951.6_1.5	552297.22	4172951.6	1.5	3.78E-03	1.46E-04	4.28E-03	2.87E-04	1.55E-03	8.24E-04	2.17E-09	2.61E-05
552317.22_4172951.6_1.5	552317.22	4172951.6	1.5	3.66E-03	1.38E-04	4.04E-03	2.70E-04	1.46E-03	7.76E-04	2.05E-09	2.46E-05
552337.22_4172951.6_1.5	552337.22	4172951.6	1.5	3.60E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.35E-05
552357.22_4172951.6_1.5	552357.22	4172951.6	1.5	3.56E-03	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.90E-09	2.28E-05
552377.22_4172951.6_1.5	552377.22	4172951.6	1.5	3.54E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.01E-04	1.85E-09	2.22E-05
552397.22_4172951.6_1.5	552397.22	4172951.6	1.5	3.55E-03	1.22E-04	3.58E-03	2.39E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05
552417.22_4172951.6_1.5	552417.22	4172951.6	1.5	3.58E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.14E-05
552437.22_4172951.6_1.5	552437.22	4172951.6	1.5	3.62E-03	1.19E-04	3.49E-03	2.33E-04	1.26E-03	6.71E-04	1.77E-09	2.12E-05
552457.22_4172951.6_1.5	552457.22	4172951.6	1.5	3.67E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.75E-09	2.11E-05
552477.22_4172951.6_1.5	552477.22	4172951.6	1.5	3.73E-03	1.18E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05
552497.22_4172951.6_1.5	552497.22	4172951.6	1.5	3.79E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.09E-05
552517.22_4172951.6_1.5	552517.22	4172951.6	1.5	3.86E-03	1.17E-04	3.44E-03	2.31E-04	1.24E-03	6.62E-04	1.75E-09	2.10E-05
552537.22_4172951.6_1.5	552537.22	4172951.6	1.5	3.93E-03	1.18E-04	3.46E-03	2.31E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05
552557.22_4172951.6_1.5	552557.22	4172951.6	1.5	3.99E-03	1.19E-04	3.48E-03	2.33E-04	1.25E-03	6.69E-04	1.76E-09	2.12E-05
552577.22_4172951.6_1.5	552577.22	4172951.6	1.5	4.05E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.13E-05
552597.22_4172951.6_1.5	552597.22	4172951.6	1.5	4.14E-03	1.21E-04	3.55E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05
552617.22_4172951.6_1.5	552617.22	4172951.6	1.5	4.29E-03	1.22E-04	3.59E-03	2.41E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
552637.22_4172951.6_1.5	552637.22	4172951.6	1.5	4.44E-03	1.24E-04	3.64E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
552657.22_4172951.6_1.5	552657.22	4172951.6	1.5	4.56E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05
552677.22_4172951.6_1.5	552677.22	4172951.6	1.5	4.66E-03	1.30E-04	3.80E-03	2.55E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05
552697.22_4172951.6_1.5	552697.22	4172951.6	1.5	4.75E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05
552717.22_4172951.6_1.5	552717.22	4172951.6	1.5	4.92E-03	1.37E-04	4.03E-03	2.70E-04	1.45E-03	7.75E-04	2.04E-09	2.45E-05
552737.22_4172951.6_1.5	552737.22	4172951.6	1.5	5.11E-03	1.43E-04	4.19E-03	2.81E-04	1.51E-03	8.07E-04	2.13E-09	2.55E-05
552757.22_4172951.6_1.5	552757.22	4172951.6	1.5	5.29E-03	1.49E-04	4.37E-03	2.93E-04	1.58E-03	8.41E-04	2.22E-09	2.66E-05
552777.22_4172951.6_1.5	552777.22	4172951.6	1.5	5.66E-03	1.59E-04	4.68E-03	3.13E-04	1.69E-03	9.00E-04	2.37E-09	2.85E-05
552797.22_4172951.6_1.5	552797.22	4172951.6	1.5	6.12E-03	1.75E-04	5.12E-03	3.43E-04	1.85E-03	9.86E-04	2.60E-09	3.12E-05
552817.22_4172951.6_1.5	552817.22	4172951.6	1.5	6.41E-03	1.85E-04	5.43E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
552837.22_4172951.6_1.5	552837.22	4172951.6	1.5	6.33E-03	1.83E-04	5.36E-03	3.59E-04	1.94E-03	1.03E-03	2.72E-09	3.26E-05
552857.22_4172951.6_1.5	552857.22	4172951.6	1.5	6.37E-03	1.89E-04	5.54E-03	3.71E-04	2.00E-03	1.07E-03	2.81E-09	3.37E-05
552877.22_4172951.6_1.5	552877.22	4172951.6	1.5	6.78E-03	2.16E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	3.22E-09	3.86E-05
552897.22_4172951.6_1.5	552897.22	4172951.6	1.5	6.95E-03	2.28E-04	6.68E-03	4.47E-04	2.41E-03	1.29E-03	3.39E-09	4.07E-05
552917.22_4172951.6_1.5	552917.22	4172951.6	1.5	6.48E-03	2.02E-04	5.92E-03	3.97E-04	2.14E-03	1.14E-03	3.00E-09	3.61E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block B7
0.00E+00	0.00	Block B7
0.00E+00	0.00	Block B7
0.00E+00	0.00	Block B7
0.00E+00	0.00	Block B7
0.00E+00	0.00	Block B7
0.00E+00	0.00	Block B7
0.00E+00	0.00	Block B7
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block B8
0.00E+00	0.00	Block B8
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block B14
0.00E+00	0.00	Block B14
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552937.22_4172951.6_1.5	552937.22	4172951.6	1.5	6.24E-03	1.85E-04	5.44E-03	3.64E-04	1.96E-03	1.05E-03	2.76E-09	3.31E-05
552957.22_4172951.6_1.5	552957.22	4172951.6	1.5	6.05E-03	1.74E-04	5.09E-03	3.41E-04	1.84E-03	9.79E-04	2.58E-09	3.10E-05
552977.22_4172951.6_1.5	552977.22	4172951.6	1.5	5.74E-03	1.64E-04	4.81E-03	3.22E-04	1.74E-03	9.26E-04	2.44E-09	2.93E-05
552997.22_4172951.6_1.5	552997.22	4172951.6	1.5	5.53E-03	1.56E-04	4.59E-03	3.07E-04	1.66E-03	8.82E-04	2.33E-09	2.79E-05
553017.22_4172951.6_1.5	553017.22	4172951.6	1.5	5.30E-03	1.50E-04	4.40E-03	2.95E-04	1.59E-03	8.47E-04	2.23E-09	2.68E-05
553037.22_4172951.6_1.5	553037.22	4172951.6	1.5	5.07E-03	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.15E-09	2.58E-05
553057.22_4172951.6_1.5	553057.22	4172951.6	1.5	5.03E-03	1.39E-04	4.07E-03	2.73E-04	1.47E-03	7.84E-04	2.06E-09	2.48E-05
553077.22_4172951.6_1.5	553077.22	4172951.6	1.5	5.29E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.49E-04	1.97E-09	2.37E-05
553097.22_4172951.6_1.5	553097.22	4172951.6	1.5	5.57E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
553117.22_4172951.6_1.5	553117.22	4172951.6	1.5	5.86E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.97E-05
553137.22_4172951.6_1.5	553137.22	4172951.6	1.5	5.87E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
553157.22_4172951.6_1.5	553157.22	4172951.6	1.5	5.75E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
553177.22_4172951.6_1.5	553177.22	4172951.6	1.5	5.59E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
553197.22_4172951.6_1.5	553197.22	4172951.6	1.5	5.51E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
553217.22_4172951.6_1.5	553217.22	4172951.6	1.5	5.32E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.86E-05
553237.22_4172951.6_1.5	553237.22	4172951.6	1.5	5.11E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
553257.22_4172951.6_1.5	553257.22	4172951.6	1.5	4.90E-03	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
553277.22_4172951.6_1.5	553277.22	4172951.6	1.5	4.69E-03	9.69E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05
553297.22_4172951.6_1.5	553297.22	4172951.6	1.5	4.51E-03	9.43E-05	2.77E-03	1.85E-04	9.99E-04	5.32E-04	1.40E-09	1.68E-05
553317.22_4172951.6_1.5	553317.22	4172951.6	1.5	4.37E-03	9.28E-05	2.72E-03	1.82E-04	9.82E-04	5.24E-04	1.38E-09	1.66E-05
553337.22_4172951.6_1.5	553337.22	4172951.6	1.5	4.23E-03	9.08E-05	2.66E-03	1.78E-04	9.61E-04	5.12E-04	1.35E-09	1.62E-05
553357.22_4172951.6_1.5	553357.22	4172951.6	1.5	4.08E-03	8.85E-05	2.60E-03	1.74E-04	9.37E-04	4.99E-04	1.32E-09	1.58E-05
553377.22_4172951.6_1.5	553377.22	4172951.6	1.5	3.92E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
553397.22_4172951.6_1.5	553397.22	4172951.6	1.5	3.79E-03	8.39E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05
553417.22_4172951.6_1.5	553417.22	4172951.6	1.5	3.65E-03	8.20E-05	2.41E-03	1.61E-04	8.68E-04	4.63E-04	1.22E-09	1.46E-05
553437.22_4172951.6_1.5	553437.22	4172951.6	1.5	3.52E-03	8.02E-05	2.35E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
553457.22_4172951.6_1.5	553457.22	4172951.6	1.5	3.39E-03	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.17E-09	1.40E-05
553477.22_4172951.6_1.5	553477.22	4172951.6	1.5	3.27E-03	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
553497.22_4172951.6_1.5	553497.22	4172951.6	1.5	3.16E-03	7.46E-05	2.19E-03	1.46E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
553517.22_4172951.6_1.5	553517.22	4172951.6	1.5	3.00E-03	7.14E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	1.06E-09	1.28E-05
553537.22_4172951.6_1.5	553537.22	4172951.6	1.5	2.91E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
553557.22_4172951.6_1.5	553557.22	4172951.6	1.5	2.82E-03	6.83E-05	2.00E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05
553577.22_4172951.6_1.5	553577.22	4172951.6	1.5	2.75E-03	6.69E-05	1.96E-03	1.31E-04	7.08E-04	3.77E-04	9.94E-10	1.19E-05
553597.22_4172951.6_1.5	553597.22	4172951.6	1.5	2.67E-03	6.55E-05	1.92E-03	1.29E-04	6.93E-04	3.69E-04	9.73E-10	1.17E-05
553617.22_4172951.6_1.5	553617.22	4172951.6	1.5	2.60E-03	6.41E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.53E-10	1.14E-05
553637.22_4172951.6_1.5	553637.22	4172951.6	1.5	2.54E-03	6.28E-05	1.84E-03	1.23E-04	6.65E-04	3.54E-04	9.34E-10	1.12E-05
553657.22_4172951.6_1.5	553657.22	4172951.6	1.5	2.48E-03	6.15E-05	1.81E-03	1.21E-04	6.51E-04	3.47E-04	9.15E-10	1.10E-05
553677.22_4172951.6_1.5	553677.22	4172951.6	1.5	2.41E-03	6.03E-05	1.77E-03	1.19E-04	6.39E-04	3.40E-04	8.97E-10	1.08E-05
553697.22_4172951.6_1.5	553697.22	4172951.6	1.5	2.36E-03	5.91E-05	1.74E-03	1.16E-04	6.26E-04	3.34E-04	8.79E-10	1.06E-05
553717.22_4172951.6_1.5	553717.22	4172951.6	1.5	2.31E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.04E-05
553737.22_4172951.6_1.5	553737.22	4172951.6	1.5	2.26E-03	5.69E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.02E-05
553757.22_4172951.6_1.5	553757.22	4172951.6	1.5	2.21E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.29E-10	9.96E-06
553777.22_4172951.6_1.5	553777.22	4172951.6	1.5	2.16E-03	5.47E-05	1.61E-03	1.07E-04	5.79E-04	3.09E-04	8.14E-10	9.77E-06
553797.22_4172951.6_1.5	553797.22	4172951.6	1.5	2.12E-03	5.37E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.98E-10	9.59E-06
551857.22_4172971.6_1.5	551857.22	4172971.6	1.5	1.18E-03	4.15E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
551877.22_4172971.6_1.5	551877.22	4172971.6	1.5	1.24E-03	4.35E-05	1.28E-03	8.54E-05	4.61E-04	2.45E-04	6.47E-10	7.77E-06
551897.22_4172971.6_1.5	551897.22	4172971.6	1.5	1.29E-03	4.57E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	6.80E-10	8.17E-06
551917.22_4172971.6_1.5	551917.22	4172971.6	1.5	1.35E-03	4.81E-05	1.41E-03	9.46E-05	5.10E-04	2.72E-04	7.16E-10	8.60E-06
551937.22_4172971.6_1.5	551937.22	4172971.6	1.5	1.43E-03	5.09E-05	1.49E-03	1.00E-04	5.39E-04	2.87E-04	7.57E-10	9.10E-06
551957.22_4172971.6_1.5	551957.22	4172971.6	1.5	1.49E-03	5.37E-05	1.58E-03	1.05E-04	5.69E-04	3.03E-04	7.98E-10	9.59E-06
551977.22_4172971.6_1.5	551977.22	4172971.6	1.5	1.58E-03	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.23E-04	8.52E-10	1.02E-05
551997.22_4172971.6_1.5	551997.22	4172971.6	1.5	1.68E-03	6.16E-05	1.81E-03	1.21E-04	6.52E-04	3.48E-04	9.16E-10	1.10E-05
552017.22_4172971.6_1.5	552017.22	4172971.6	1.5	1.80E-03	6.67E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.92E-10	1.19E-05
552037.22_4172971.6_1.5	552037.22	4172971.6	1.5	1.95E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552057.22_4172971.6_1.5	552057.22	4172971.6	1.5	2.12E-03	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.21E-09	1.45E-05
552077.22_4172971.6_1.5	552077.22	4172971.6	1.5	2.36E-03	9.21E-05	2.70E-03	1.81E-04	9.76E-04	5.20E-04	1.37E-09	1.65E-05
552097.22_4172971.6_1.5	552097.22	4172971.6	1.5	2.66E-03	1.07E-04	3.13E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
552117.22_4172971.6_1.5	552117.22	4172971.6	1.5	3.05E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05
552137.22_4172971.6_1.5	552137.22	4172971.6	1.5	3.82E-03	1.65E-04	4.84E-03	3.24E-04	1.75E-03	9.32E-04	2.45E-09	2.95E-05
552157.22_4172971.6_1.5	552157.22	4172971.6	1.5	3.66E-03	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.76E-05
552177.22_4172971.6_1.5	552177.22	4172971.6	1.5	3.98E-03	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.60E-04	2.53E-09	3.04E-05
552197.22_4172971.6_1.5	552197.22	4172971.6	1.5	3.99E-03	1.69E-04	4.96E-03	3.32E-04	1.79E-03	9.55E-04	2.52E-09	3.02E-05
552217.22_4172971.6_1.5	552217.22	4172971.6	1.5	5.96E-03	2.73E-04	8.00E-03	5.36E-04	2.89E-03	1.54E-03	4.05E-09	4.87E-05
552237.22_4172971.6_1.5	552237.22	4172971.6	1.5	4.94E-03	2.16E-04	6.33E-03	4.24E-04	2.28E-03	1.22E-03	3.21E-09	3.85E-05
552257.22_4172971.6_1.5	552257.22	4172971.6	1.5	4.41E-03	1.85E-04	5.42E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
552277.22_4172971.6_1.5	552277.22	4172971.6	1.5	4.08E-03	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.33E-04	2.46E-09	2.95E-05
552297.22_4172971.6_1.5	552297.22	4172971.6	1.5	3.89E-03	1.53E-04	4.49E-03	3.01E-04	1.62E-03	8.64E-04	2.28E-09	2.73E-05
552317.22_4172971.6_1.5	552317.22	4172971.6	1.5	3.76E-03	1.44E-04	4.24E-03	2.84E-04	1.53E-03	8.15E-04	2.15E-09	2.58E-05
552337.22_4172971.6_1.5	552337.22	4172971.6	1.5	3.68E-03	1.38E-04	4.04E-03	2.71E-04	1.46E-03	7.78E-04	2.05E-09	2.46E-05
552357.22_4172971.6_1.5	552357.22	4172971.6	1.5	3.65E-03	1.34E-04	3.92E-03	2.63E-04	1.42E-03	7.55E-04	1.99E-09	2.39E-05
552377.22_4172971.6_1.5	552377.22	4172971.6	1.5	3.63E-03	1.30E-04	3.83E-03	2.56E-04	1.38E-03	7.36E-04	1.94E-09	2.33E-05
552397.22_4172971.6_1.5	552397.22	4172971.6	1.5	3.64E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.90E-09	2.29E-05
552417.22_4172971.6_1.5	552417.22	4172971.6	1.5	3.70E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05
552437.22_4172971.6_1.5	552437.22	4172971.6	1.5	3.76E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.25E-05
552457.22_4172971.6_1.5	552457.22	4172971.6	1.5	3.80E-03	1.25E-04	3.67E-03	2.46E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05
552477.22_4172971.6_1.5	552477.22	4172971.6	1.5	3.87E-03	1.25E-04	3.67E-03	2.46E-04	1.32E-03	7.06E-04	1.86E-09	2.23E-05
552497.22_4172971.6_1.5	552497.22	4172971.6	1.5	3.95E-03	1.25E-04	3.67E-03	2.46E-04	1.33E-03	7.07E-04	1.86E-09	2.24E-05
552517.22_4172971.6_1.5	552517.22	4172971.6	1.5	4.03E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05
552537.22_4172971.6_1.5	552537.22	4172971.6	1.5	4.12E-03	1.27E-04	3.71E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05
552557.22_4172971.6_1.5	552557.22	4172971.6	1.5	4.20E-03	1.28E-04	3.75E-03	2.51E-04	1.35E-03	7.22E-04	1.90E-09	2.28E-05
552577.22_4172971.6_1.5	552577.22	4172971.6	1.5	4.33E-03	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05
552597.22_4172971.6_1.5	552597.22	4172971.6	1.5	4.47E-03	1.31E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.95E-09	2.35E-05
552617.22_4172971.6_1.5	552617.22	4172971.6	1.5	4.59E-03	1.34E-04	3.92E-03	2.63E-04	1.42E-03	7.55E-04	1.99E-09	2.39E-05
552637.22_4172971.6_1.5	552637.22	4172971.6	1.5	4.68E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05
552657.22_4172971.6_1.5	552657.22	4172971.6	1.5	4.80E-03	1.39E-04	4.09E-03	2.74E-04	1.47E-03	7.86E-04	2.07E-09	2.49E-05
552677.22_4172971.6_1.5	552677.22	4172971.6	1.5	4.95E-03	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.05E-04	2.12E-09	2.55E-05
552697.22_4172971.6_1.5	552697.22	4172971.6	1.5	5.10E-03	1.47E-04	4.30E-03	2.88E-04	1.55E-03	8.28E-04	2.18E-09	2.62E-05
552717.22_4172971.6_1.5	552717.22	4172971.6	1.5	5.29E-03	1.52E-04	4.45E-03	2.98E-04	1.61E-03	8.56E-04	2.25E-09	2.71E-05
552737.22_4172971.6_1.5	552737.22	4172971.6	1.5	5.50E-03	1.58E-04	4.62E-03	3.10E-04	1.67E-03	8.90E-04	2.34E-09	2.81E-05
552757.22_4172971.6_1.5	552757.22	4172971.6	1.5	5.79E-03	1.64E-04	4.82E-03	3.23E-04	1.74E-03	9.27E-04	2.44E-09	2.93E-05
552777.22_4172971.6_1.5	552777.22	4172971.6	1.5	6.20E-03	1.75E-04	5.12E-03	3.43E-04	1.85E-03	9.85E-04	2.59E-09	3.12E-05
552797.22_4172971.6_1.5	552797.22	4172971.6	1.5	6.63E-03	1.91E-04	5.61E-03	3.76E-04	2.03E-03	1.08E-03	2.85E-09	3.42E-05
552817.22_4172971.6_1.5	552817.22	4172971.6	1.5	6.84E-03	2.04E-04	5.98E-03	4.01E-04	2.16E-03	1.15E-03	3.03E-09	3.64E-05
552837.22_4172971.6_1.5	552837.22	4172971.6	1.5	6.56E-03	1.94E-04	5.71E-03	3.82E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05
552857.22_4172971.6_1.5	552857.22	4172971.6	1.5	6.51E-03	1.99E-04	5.84E-03	3.91E-04	2.11E-03	1.12E-03	2.96E-09	3.56E-05
552877.22_4172971.6_1.5	552877.22	4172971.6	1.5	7.91E-03	2.81E-04	8.25E-03	5.52E-04	2.98E-03	1.59E-03	4.18E-09	5.02E-05
552897.22_4172971.6_1.5	552897.22	4172971.6	1.5	6.98E-03	2.37E-04	6.96E-03	4.66E-04	2.51E-03	1.34E-03	3.53E-09	4.24E-05
552917.22_4172971.6_1.5	552917.22	4172971.6	1.5	6.50E-03	2.12E-04	6.23E-03	4.17E-04	2.25E-03	1.20E-03	3.16E-09	3.79E-05
552937.22_4172971.6_1.5	552937.22	4172971.6	1.5	6.34E-03	1.96E-04	5.75E-03	3.85E-04	2.07E-03	1.11E-03	2.91E-09	3.50E-05
552957.22_4172971.6_1.5	552957.22	4172971.6	1.5	6.09E-03	1.84E-04	5.39E-03	3.61E-04	1.94E-03	1.04E-03	2.73E-09	3.28E-05
552977.22_4172971.6_1.5	552977.22	4172971.6	1.5	5.89E-03	1.74E-04	5.09E-03	3.41E-04	1.84E-03	9.80E-04	2.58E-09	3.10E-05
552997.22_4172971.6_1.5	552997.22	4172971.6	1.5	5.76E-03	1.66E-04	4.86E-03	3.26E-04	1.76E-03	9.36E-04	2.47E-09	2.96E-05
553017.22_4172971.6_1.5	553017.22	4172971.6	1.5	5.52E-03	1.59E-04	4.67E-03	3.12E-04	1.68E-03	8.97E-04	2.36E-09	2.84E-05
553037.22_4172971.6_1.5	553037.22	4172971.6	1.5	5.53E-03	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.62E-04	2.27E-09	2.73E-05
553057.22_4172971.6_1.5	553057.22	4172971.6	1.5	6.17E-03	1.47E-04	4.32E-03	2.89E-04	1.56E-03	8.31E-04	2.19E-09	2.63E-05
553077.22_4172971.6_1.5	553077.22	4172971.6	1.5	6.88E-03	1.41E-04	4.14E-03	2.77E-04	1.50E-03	7.97E-04	2.10E-09	2.52E-05
553097.22_4172971.6_1.5	553097.22	4172971.6	1.5	7.14E-03	1.28E-04	3.75E-03	2.51E-04	1.35E-03	7.21E-04	1.90E-09	2.28E-05
553117.22_4172971.6_1.5	553117.22	4172971.6	1.5	7.05E-03	1.25E-04	3.67E-03	2.45E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05
553137.22_4172971.6_1.5	553137.22	4172971.6	1.5	6.75E-03	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
553157.22_4172971.6_1.5	553157.22	4172971.6	1.5	6.24E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
553177.22_4172971.6_1.5	553177.22	4172971.6	1.5	6.00E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
553197.22_4172971.6_1.5	553197.22	4172971.6	1.5	5.72E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.63E-09	1.95E-05
553217.22_4172971.6_1.5	553217.22	4172971.6	1.5	5.48E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
553237.22_4172971.6_1.5	553237.22	4172971.6	1.5	5.23E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
553257.22_4172971.6_1.5	553257.22	4172971.6	1.5	5.00E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.89E-04	1.55E-09	1.86E-05
553277.22_4172971.6_1.5	553277.22	4172971.6	1.5	4.79E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
553297.22_4172971.6_1.5	553297.22	4172971.6	1.5	4.61E-03	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
553317.22_4172971.6_1.5	553317.22	4172971.6	1.5	4.43E-03	9.72E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
553337.22_4172971.6_1.5	553337.22	4172971.6	1.5	4.26E-03	9.49E-05	2.78E-03	1.86E-04	1.01E-03	5.36E-04	1.41E-09	1.69E-05
553357.22_4172971.6_1.5	553357.22	4172971.6	1.5	4.10E-03	9.23E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	1.37E-09	1.65E-05
553377.22_4172971.6_1.5	553377.22	4172971.6	1.5	3.93E-03	8.96E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	1.33E-09	1.60E-05
553397.22_4172971.6_1.5	553397.22	4172971.6	1.5	3.80E-03	8.73E-05	2.56E-03	1.71E-04	9.24E-04	4.93E-04	1.30E-09	1.56E-05
553417.22_4172971.6_1.5	553417.22	4172971.6	1.5	3.65E-03	8.52E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	1.27E-09	1.52E-05
553437.22_4172971.6_1.5	553437.22	4172971.6	1.5	3.51E-03	8.32E-05	2.44E-03	1.63E-04	8.81E-04	4.70E-04	1.24E-09	1.49E-05
553457.22_4172971.6_1.5	553457.22	4172971.6	1.5	3.38E-03	8.12E-05	2.38E-03	1.60E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05
553477.22_4172971.6_1.5	553477.22	4172971.6	1.5	3.26E-03	7.92E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.41E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553497.22_4172971.6_1.5	553497.22	4172971.6	1.5	3.14E-03	7.69E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
553517.22_4172971.6_1.5	553517.22	4172971.6	1.5	3.00E-03	7.38E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
553537.22_4172971.6_1.5	553537.22	4172971.6	1.5	2.91E-03	7.20E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.29E-05
553557.22_4172971.6_1.5	553557.22	4172971.6	1.5	2.82E-03	7.03E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05
553577.22_4172971.6_1.5	553577.22	4172971.6	1.5	2.74E-03	6.87E-05	2.02E-03	1.35E-04	7.28E-04	3.88E-04	1.02E-09	1.23E-05
553597.22_4172971.6_1.5	553597.22	4172971.6	1.5	2.67E-03	6.72E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	1.00E-09	1.20E-05
553617.22_4172971.6_1.5	553617.22	4172971.6	1.5	2.60E-03	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	9.78E-10	1.17E-05
553637.22_4172971.6_1.5	553637.22	4172971.6	1.5	2.54E-03	6.44E-05	1.89E-03	1.26E-04	6.82E-04	3.63E-04	9.58E-10	1.15E-05
553657.22_4172971.6_1.5	553657.22	4172971.6	1.5	2.48E-03	6.30E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.37E-10	1.13E-05
553677.22_4172971.6_1.5	553677.22	4172971.6	1.5	2.41E-03	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	9.18E-10	1.10E-05
553697.22_4172971.6_1.5	553697.22	4172971.6	1.5	2.36E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05
553717.22_4172971.6_1.5	553717.22	4172971.6	1.5	2.31E-03	5.93E-05	1.74E-03	1.16E-04	6.28E-04	3.34E-04	8.81E-10	1.06E-05
553737.22_4172971.6_1.5	553737.22	4172971.6	1.5	2.26E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
553757.22_4172971.6_1.5	553757.22	4172971.6	1.5	2.21E-03	5.69E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.47E-10	1.02E-05
553777.22_4172971.6_1.5	553777.22	4172971.6	1.5	2.16E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.30E-10	9.97E-06
553797.22_4172971.6_1.5	553797.22	4172971.6	1.5	2.12E-03	5.47E-05	1.61E-03	1.07E-04	5.80E-04	3.09E-04	8.14E-10	9.77E-06
551857.22_4172991.6_1.5	551857.22	4172991.6	1.5	1.19E-03	4.19E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	6.22E-10	7.47E-06
551877.22_4172991.6_1.5	551877.22	4172991.6	1.5	1.24E-03	4.39E-05	1.29E-03	8.62E-05	4.64E-04	2.48E-04	6.52E-10	7.83E-06
551897.22_4172991.6_1.5	551897.22	4172991.6	1.5	1.30E-03	4.61E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	6.85E-10	8.22E-06
551917.22_4172991.6_1.5	551917.22	4172991.6	1.5	1.36E-03	4.85E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	7.21E-10	8.66E-06
551937.22_4172991.6_1.5	551937.22	4172991.6	1.5	1.43E-03	5.13E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.62E-10	9.16E-06
551957.22_4172991.6_1.5	551957.22	4172991.6	1.5	1.50E-03	5.41E-05	1.59E-03	1.06E-04	5.73E-04	3.06E-04	8.05E-10	9.67E-06
551977.22_4172991.6_1.5	551977.22	4172991.6	1.5	1.59E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.58E-10	1.03E-05
551997.22_4172991.6_1.5	551997.22	4172991.6	1.5	1.69E-03	6.19E-05	1.82E-03	1.22E-04	6.55E-04	3.49E-04	9.20E-10	1.11E-05
552017.22_4172991.6_1.5	552017.22	4172991.6	1.5	1.81E-03	6.69E-05	1.96E-03	1.31E-04	7.09E-04	3.78E-04	9.95E-10	1.20E-05
552037.22_4172991.6_1.5	552037.22	4172991.6	1.5	1.95E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552057.22_4172991.6_1.5	552057.22	4172991.6	1.5	2.12E-03	8.08E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05
552077.22_4172991.6_1.5	552077.22	4172991.6	1.5	2.34E-03	9.11E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	1.35E-09	1.63E-05
552097.22_4172991.6_1.5	552097.22	4172991.6	1.5	2.62E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.89E-04	1.55E-09	1.86E-05
552117.22_4172991.6_1.5	552117.22	4172991.6	1.5	2.99E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.94E-04	1.83E-09	2.20E-05
552137.22_4172991.6_1.5	552137.22	4172991.6	1.5	3.57E-03	1.53E-04	4.47E-03	3.00E-04	1.62E-03	8.61E-04	2.27E-09	2.72E-05
552157.22_4172991.6_1.5	552157.22	4172991.6	1.5	3.99E-03	1.73E-04	5.08E-03	3.40E-04	1.83E-03	9.76E-04	2.57E-09	3.09E-05
552177.22_4172991.6_1.5	552177.22	4172991.6	1.5	4.08E-03	1.76E-04	5.17E-03	3.46E-04	1.87E-03	9.95E-04	2.62E-09	3.15E-05
552197.22_4172991.6_1.5	552197.22	4172991.6	1.5	4.09E-03	1.75E-04	5.14E-03	3.44E-04	1.85E-03	9.88E-04	2.60E-09	3.13E-05
552217.22_4172991.6_1.5	552217.22	4172991.6	1.5	5.12E-03	2.28E-04	6.70E-03	4.49E-04	2.42E-03	1.29E-03	3.40E-09	4.08E-05
552237.22_4172991.6_1.5	552237.22	4172991.6	1.5	5.30E-03	2.36E-04	6.92E-03	4.64E-04	2.50E-03	1.33E-03	3.51E-09	4.21E-05
552257.22_4172991.6_1.5	552257.22	4172991.6	1.5	4.63E-03	1.98E-04	5.80E-03	3.88E-04	2.09E-03	1.12E-03	2.94E-09	3.53E-05
552277.22_4172991.6_1.5	552277.22	4172991.6	1.5	4.25E-03	1.75E-04	5.14E-03	3.44E-04	1.86E-03	9.89E-04	2.61E-09	3.13E-05
552297.22_4172991.6_1.5	552297.22	4172991.6	1.5	4.02E-03	1.61E-04	4.73E-03	3.17E-04	1.71E-03	9.10E-04	2.40E-09	2.88E-05
552317.22_4172991.6_1.5	552317.22	4172991.6	1.5	3.88E-03	1.52E-04	4.46E-03	2.98E-04	1.61E-03	8.57E-04	2.26E-09	2.71E-05
552337.22_4172991.6_1.5	552337.22	4172991.6	1.5	3.80E-03	1.45E-04	4.26E-03	2.85E-04	1.54E-03	8.20E-04	2.16E-09	2.59E-05
552357.22_4172991.6_1.5	552357.22	4172991.6	1.5	3.77E-03	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.96E-04	2.10E-09	2.52E-05
552377.22_4172991.6_1.5	552377.22	4172991.6	1.5	3.76E-03	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.79E-04	2.05E-09	2.46E-05
552397.22_4172991.6_1.5	552397.22	4172991.6	1.5	3.78E-03	1.36E-04	3.98E-03	2.67E-04	1.44E-03	7.66E-04	2.02E-09	2.42E-05
552417.22_4172991.6_1.5	552417.22	4172991.6	1.5	3.84E-03	1.35E-04	3.95E-03	2.65E-04	1.43E-03	7.60E-04	2.00E-09	2.40E-05
552437.22_4172991.6_1.5	552437.22	4172991.6	1.5	3.91E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.57E-04	1.99E-09	2.39E-05
552457.22_4172991.6_1.5	552457.22	4172991.6	1.5	3.98E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.99E-09	2.39E-05
552477.22_4172991.6_1.5	552477.22	4172991.6	1.5	4.05E-03	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.58E-04	2.00E-09	2.40E-05
552497.22_4172991.6_1.5	552497.22	4172991.6	1.5	4.15E-03	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.62E-04	2.01E-09	2.41E-05
552517.22_4172991.6_1.5	552517.22	4172991.6	1.5	4.26E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05
552537.22_4172991.6_1.5	552537.22	4172991.6	1.5	4.44E-03	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.78E-04	2.05E-09	2.46E-05
552557.22_4172991.6_1.5	552557.22	4172991.6	1.5	4.63E-03	1.40E-04	4.11E-03	2.75E-04	1.48E-03	7.90E-04	2.08E-09	2.50E-05
552577.22_4172991.6_1.5	552577.22	4172991.6	1.5	4.76E-03	1.43E-04	4.18E-03	2.80E-04	1.51E-03	8.04E-04	2.12E-09	2.55E-05
552597.22_4172991.6_1.5	552597.22	4172991.6	1.5	4.88E-03	1.46E-04	4.27E-03	2.86E-04	1.54E-03	8.21E-04	2.16E-09	2.60E-05
552617.22_4172991.6_1.5	552617.22	4172991.6	1.5	4.98E-03	1.49E-04	4.37E-03	2.92E-04	1.58E-03	8.40E-04	2.21E-09	2.66E-05
552637.22_4172991.6_1.5	552637.22	4172991.6	1.5	5.11E-03	1.52E-04	4.47E-03	2.99E-04	1.61E-03	8.60E-04	2.27E-09	2.72E-05
552657.22_4172991.6_1.5	552657.22	4172991.6	1.5	5.23E-03	1.56E-04	4.58E-03	3.07E-04	1.65E-03	8.82E-04	2.32E-09	2.79E-05
552677.22_4172991.6_1.5	552677.22	4172991.6	1.5	5.38E-03	1.60E-04	4.71E-03	3.15E-04	1.70E-03	9.05E-04	2.38E-09	2.86E-05
552697.22_4172991.6_1.5	552697.22	4172991.6	1.5	5.61E-03	1.65E-04	4.84E-03	3.24E-04	1.75E-03	9.31E-04	2.45E-09	2.95E-05
552717.22_4172991.6_1.5	552717.22	4172991.6	1.5	5.91E-03	1.70E-04	5.00E-03	3.35E-04	1.80E-03	9.62E-04	2.53E-09	3.04E-05
552737.22_4172991.6_1.5	552737.22	4172991.6	1.5	6.21E-03	1.77E-04	5.18E-03	3.47E-04	1.87E-03	9.97E-04	2.63E-09	3.16E-05
552757.22_4172991.6_1.5	552757.22	4172991.6	1.5	6.54E-03	1.83E-04	5.37E-03	3.59E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05
552777.22_4172991.6_1.5	552777.22	4172991.6	1.5	6.76E-03	1.94E-04	5.69E-03	3.81E-04	2.05E-03	1.09E-03	2.88E-09	3.46E-05
552797.22_4172991.6_1.5	552797.22	4172991.6	1.5	7.00E-03	2.11E-04	6.20E-03	4.15E-04	2.24E-03	1.19E-03	3.14E-09	3.78E-05
552817.22_4172991.6_1.5	552817.22	4172991.6	1.5	7.10E-03	2.23E-04	6.55E-03	4.39E-04	2.36E-03	1.26E-03	3.32E-09	3.99E-05
552837.22_4172991.6_1.5	552837.22	4172991.6	1.5	6.90E-03	2.19E-04	6.41E-03	4.29E-04	2.31E-03	1.23E-03	3.25E-09	3.90E-05
552857.22_4172991.6_1.5	552857.22	4172991.6	1.5	6.85E-03	2.23E-04	6.53E-03	4.37E-04	2.36E-03	1.26E-03	3.31E-09	3.97E-05
552877.22_4172991.6_1.5	552877.22	4172991.6	1.5	7.99E-03	2.90E-04	8.52E-03	5.70E-04	3.07E-03	1.64E-03	4.32E-09	5.18E-05
552897.22_4172991.6_1.5	552897.22	4172991.6	1.5	7.07E-03	2.48E-04	7.28E-03	4.87E-04	2.63E-03	1.40E-03	3.69E-09	4.43E-05
552917.22_4172991.6_1.5	552917.22	4172991.6	1.5	6.61E-03	2.24E-04	6.58E-03	4.41E-04	2.38E-03	1.27E-03	3.34E-09	4.01E-05
552937.22_4172991.6_1.5	552937.22	4172991.6	1.5	6.32E-03	2.07E-04	6.09E-03	4.08E-04	2.20E-03	1.17E-03	3.08E-09	3.71E-05
552957.22_4172991.6_1.5	552957.22	4172991.6	1.5	6.15E-03	1.95E-04	5.71E-03	3.82E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05
552977.22_4172991.6_1.5	552977.22	4172991.6	1.5	6.03E-03	1.85E-04	5.42E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
552997.22_4172991.6_1.5	552997.22	4172991.6	1.5	6.07E-03	1.77E-04	5.18E-03	3.47E-04	1.87E-03	9.97E-04	2.63E-09	3.15E-05
553017.22_4172991.6_1.5	553017.22	4172991.6	1.5	6.08E-03	1.69E-04	4.97E-03	3.33E-04	1.79E-03	9.56E-04	2.52E-09	3.02E-05
553037.22_4172991.6_1.5	553037.22	4172991.6	1.5	8.36E-03	1.63E-04	4.78E-03	3.20E-04	1.72E-03	9.19E-04	2.42E-09	2.91E-05
553057.22_4172991.6_1.5	553057.22	4172991.6	1.5	8.65E-03	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05
553077.22_4172991.6_1.5	553077.22	4172991.6	1.5	8.29E-03	1.50E-04	4.40E-03	2.95E-04	1.59E-03	8.47E-04	2.23E-09	2.68E-05
553097.22_4172991.6_1.5	553097.22	4172991.6	1.5	7.97E-03	1.41E-04	4.14E-03	2.77E-04	1.50E-03	7.97E-04	2.10E-09	2.52E-05
553117.22_4172991.6_1.5	553117.22	4172991.6	1.5	7.53E-03	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.79E-04	2.05E-09	2.47E-05
553137.22_4172991.6_1.5	553137.22	4172991.6	1.5	7.00E-03	1.30E-04	3.81E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05
553157.22_4172991.6_1.5	553157.22	4172991.6	1.5	6.46E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
553177.22_4172991.6_1.5	553177.22	4172991.6	1.5	6.05E-03	1.18E-04	3.46E-03	2.31E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05
553197.22_4172991.6_1.5	553197.22	4172991.6	1.5	5.72E-03	1.15E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
553217.22_4172991.6_1.5	553217.22	4172991.6	1.5	5.46E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
553237.22_4172991.6_1.5	553237.22	4172991.6	1.5	5.21E-03	1.12E-04	3.29E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
553257.22_4172991.6_1.5	553257.22	4172991.6	1.5	4.95E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.10E-04	1.61E-09	1.93E-05
553277.22_4172991.6_1.5	553277.22	4172991.6	1.5	4.76E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
553297.22_4172991.6_1.5	553297.22	4172991.6	1.5	4.59E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
553317.22_4172991.6_1.5	553317.22	4172991.6	1.5	4.38E-03	1.01E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.80E-05
553337.22_4172991.6_1.5	553337.22	4172991.6	1.5	4.25E-03	9.92E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
553357.22_4172991.6_1.5	553357.22	4172991.6	1.5	4.08E-03	9.64E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
553377.22_4172991.6_1.5	553377.22	4172991.6	1.5	3.92E-03	9.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
553397.22_4172991.6_1.5	553397.22	4172991.6	1.5	3.76E-03	9.10E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05
553417.22_4172991.6_1.5	553417.22	4172991.6	1.5	3.60E-03	8.85E-05	2.60E-03	1.74E-04	9.38E-04	5.00E-04	1.32E-09	1.58E-05
553437.22_4172991.6_1.5	553437.22	4172991.6	1.5	3.47E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.54E-05
553457.22_4172991.6_1.5	553457.22	4172991.6	1.5	3.35E-03	8.43E-05	2.47E-03	1.66E-04	8.93E-04	4.76E-04	1.25E-09	1.51E-05
553477.22_4172991.6_1.5	553477.22	4172991.6	1.5	3.24E-03	8.21E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.47E-05
553497.22_4172991.6_1.5	553497.22	4172991.6	1.5	3.12E-03	7.95E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05
553517.22_4172991.6_1.5	553517.22	4172991.6	1.5	2.98E-03	7.62E-05	2.23E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05
553537.22_4172991.6_1.5	553537.22	4172991.6	1.5	2.89E-03	7.41E-05	2.18E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
553557.22_4172991.6_1.5	553557.22	4172991.6	1.5	2.81E-03	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
553577.22_4172991.6_1.5	553577.22	4172991.6	1.5	2.73E-03	7.07E-05	2.07E-03	1.39E-04	7.49E-04	3.99E-04	1.05E-09	1.26E-05
553597.22_4172991.6_1.5	553597.22	4172991.6	1.5	2.66E-03	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05
553617.22_4172991.6_1.5	553617.22	4172991.6	1.5	2.59E-03	6.76E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
553637.22_4172991.6_1.5	553637.22	4172991.6	1.5	2.53E-03	6.61E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	9.82E-10	1.18E-05
553657.22_4172991.6_1.5	553657.22	4172991.6	1.5	2.47E-03	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.61E-10	1.15E-05
553677.22_4172991.6_1.5	553677.22	4172991.6	1.5	2.41E-03	6.32E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.40E-10	1.13E-05
553697.22_4172991.6_1.5	553697.22	4172991.6	1.5	2.35E-03	6.19E-05	1.82E-03	1.22E-04	6.55E-04	3.49E-04	9.20E-10	1.11E-05
553717.22_4172991.6_1.5	553717.22	4172991.6	1.5	2.31E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.01E-10	1.08E-05
553737.22_4172991.6_1.5	553737.22	4172991.6	1.5	2.25E-03	5.93E-05	1.74E-03	1.17E-04	6.28E-04	3.35E-04	8.82E-10	1.06E-05
553757.22_4172991.6_1.5	553757.22	4172991.6	1.5	2.21E-03	5.81E-05	1.71E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
553777.22_4172991.6_1.5	553777.22	4172991.6	1.5	2.16E-03	5.69E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.47E-10	1.02E-05
553797.22_4172991.6_1.5	553797.22	4172991.6	1.5	2.12E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.29E-10	9.96E-06
551857.22_4173011.6_1.5	551857.22	4173011.6	1.5	1.20E-03	4.24E-05	1.24E-03	8.32E-05	4.49E-04	2.39E-04	6.30E-10	7.57E-06
551877.22_4173011.6_1.5	551877.22	4173011.6	1.5	1.26E-03	4.44E-05	1.30E-03	8.72E-05	4.70E-04	2.51E-04	6.60E-10	7.93E-06
551897.22_4173011.6_1.5	551897.22	4173011.6	1.5	1.31E-03	4.66E-05	1.37E-03	9.15E-05	4.93E-04	2.63E-04	6.93E-10	8.32E-06
551917.22_4173011.6_1.5	551917.22	4173011.6	1.5	1.37E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.75E-06
551937.22_4173011.6_1.5	551937.22	4173011.6	1.5	1.44E-03	5.18E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.70E-10	9.24E-06
551957.22_4173011.6_1.5	551957.22	4173011.6	1.5	1.52E-03	5.48E-05	1.61E-03	1.08E-04	5.81E-04	3.09E-04	8.15E-10	9.79E-06
551977.22_4173011.6_1.5	551977.22	4173011.6	1.5	1.60E-03	5.82E-05	1.71E-03	1.14E-04	6.17E-04	3.29E-04	8.66E-10	1.04E-05
551997.22_4173011.6_1.5	551997.22	4173011.6	1.5	1.70E-03	6.24E-05	1.83E-03	1.23E-04	6.60E-04	3.52E-04	9.27E-10	1.11E-05
552017.22_4173011.6_1.5	552017.22	4173011.6	1.5	1.81E-03	6.73E-05	1.97E-03	1.32E-04	7.12E-04	3.80E-04	1.00E-09	1.20E-05
552037.22_4173011.6_1.5	552037.22	4173011.6	1.5	1.95E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552057.22_4173011.6_1.5	552057.22	4173011.6	1.5	2.11E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
552077.22_4173011.6_1.5	552077.22	4173011.6	1.5	2.31E-03	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552097.22_4173011.6_1.5	552097.22	4173011.6	1.5	2.57E-03	1.02E-04	3.01E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
552117.22_4173011.6_1.5	552117.22	4173011.6	1.5	2.92E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.74E-04	1.77E-09	2.13E-05
552137.22_4173011.6_1.5	552137.22	4173011.6	1.5	3.41E-03	1.44E-04	4.22E-03	2.83E-04	1.52E-03	8.12E-04	2.14E-09	2.57E-05
552157.22_4173011.6_1.5	552157.22	4173011.6	1.5	4.22E-03	1.86E-04	5.46E-03	3.66E-04	1.97E-03	1.05E-03	2.77E-09	3.33E-05
552177.22_4173011.6_1.5	552177.22	4173011.6	1.5	4.72E-03	2.11E-04	6.19E-03	4.15E-04	2.24E-03	1.19E-03	3.14E-09	3.77E-05
552197.22_4173011.6_1.5	552197.22	4173011.6	1.5	4.50E-03	1.98E-04	5.81E-03	3.89E-04	2.10E-03	1.12E-03	2.94E-09	3.53E-05
552217.22_4173011.6_1.5	552217.22	4173011.6	1.5	4.15E-03	1.77E-04	5.20E-03	3.48E-04	1.88E-03	9.99E-04	2.63E-09	3.16E-05
552237.22_4173011.6_1.5	552237.22	4173011.6	1.5	5.74E-03	2.60E-04	7.63E-03	5.11E-04	2.76E-03	1.47E-03	3.87E-09	4.65E-05
552257.22_4173011.6_1.5	552257.22	4173011.6	1.5	4.90E-03	2.13E-04	6.25E-03	4.19E-04	2.26E-03	1.20E-03	3.17E-09	3.81E-05
552277.22_4173011.6_1.5	552277.22	4173011.6	1.5	4.44E-03	1.87E-04	5.48E-03	3.67E-04	1.98E-03	1.05E-03	2.78E-09	3.34E-05
552297.22_4173011.6_1.5	552297.22	4173011.6	1.5	4.17E-03	1.70E-04	5.00E-03	3.35E-04	1.81E-03	9.62E-04	2.54E-09	3.04E-05
552317.22_4173011.6_1.5	552317.22	4173011.6	1.5	4.02E-03	1.60E-04	4.71E-03	3.15E-04	1.70E-03	9.06E-04	2.39E-09	2.87E-05
552337.22_4173011.6_1.5	552337.22	4173011.6	1.5	3.95E-03	1.54E-04	4.52E-03	3.03E-04	1.63E-03	8.70E-04	2.29E-09	2.75E-05
552357.22_4173011.6_1.5	552357.22	4173011.6	1.5	3.91E-03	1.50E-04	4.39E-03	2.94E-04	1.58E-03	8.44E-04	2.22E-09	2.67E-05
552377.22_4173011.6_1.5	552377.22	4173011.6	1.5	3.91E-03	1.47E-04	4.31E-03	2.88E-04	1.55E-03	8.28E-04	2.18E-09	2.62E-05
552397.22_4173011.6_1.5	552397.22	4173011.6	1.5	3.96E-03	1.45E-04	4.26E-03	2.85E-04	1.54E-03	8.19E-04	2.16E-09	2.59E-05
552417.22_4173011.6_1.5	552417.22	4173011.6	1.5	4.02E-03	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.15E-09	2.58E-05
552437.22_4173011.6_1.5	552437.22	4173011.6	1.5	4.11E-03	1.45E-04	4.24E-03	2.84E-04	1.53E-03	8.16E-04	2.15E-09	2.58E-05
552457.22_4173011.6_1.5	552457.22	4173011.6	1.5	4.20E-03	1.45E-04	4.25E-03	2.85E-04	1.54E-03	8.18E-04	2.16E-09	2.59E-05
552477.22_4173011.6_1.5	552477.22	4173011.6	1.5	4.30E-03	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05
552497.22_4173011.6_1.5	552497.22	4173011.6	1.5	4.44E-03	1.48E-04	4.34E-03	2.91E-04	1.57E-03	8.35E-04	2.20E-09	2.64E-05
552517.22_4173011.6_1.5	552517.22	4173011.6	1.5	4.68E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.48E-04	2.23E-09	2.68E-05
552537.22_4173011.6_1.5	552537.22	4173011.6	1.5	4.92E-03	1.53E-04	4.49E-03	3.01E-04	1.62E-03	8.64E-04	2.28E-09	2.73E-05
552557.22_4173011.6_1.5	552557.22	4173011.6	1.5	5.15E-03	1.57E-04	4.59E-03	3.08E-04	1.66E-03	8.84E-04	2.33E-09	2.80E-05
552577.22_4173011.6_1.5	552577.22	4173011.6	1.5	5.31E-03	1.61E-04	4.71E-03	3.15E-04	1.70E-03	9.06E-04	2.39E-09	2.87E-05
552597.22_4173011.6_1.5	552597.22	4173011.6	1.5	5.41E-03	1.65E-04	4.84E-03	3.24E-04	1.75E-03	9.31E-04	2.45E-09	2.95E-05
552617.22_4173011.6_1.5	552617.22	4173011.6	1.5	5.55E-03	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.59E-04	2.53E-09	3.03E-05
552637.22_4173011.6_1.5	552637.22	4173011.6	1.5	5.75E-03	1.75E-04	5.13E-03	3.43E-04	1.85E-03	9.87E-04	2.60E-09	3.12E-05
552657.22_4173011.6_1.5	552657.22	4173011.6	1.5	5.92E-03	1.80E-04	5.27E-03	3.53E-04	1.90E-03	1.01E-03	2.67E-09	3.21E-05
552677.22_4173011.6_1.5	552677.22	4173011.6	1.5	6.13E-03	1.85E-04	5.42E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
552697.22_4173011.6_1.5	552697.22	4173011.6	1.5	6.49E-03	1.90E-04	5.57E-03	3.73E-04	2.01E-03	1.07E-03	2.82E-09	3.39E-05
552717.22_4173011.6_1.5	552717.22	4173011.6	1.5	6.92E-03	1.95E-04	5.73E-03	3.84E-04	2.07E-03	1.10E-03	2.91E-09	3.49E-05
552737.22_4173011.6_1.5	552737.22	4173011.6	1.5	7.13E-03	2.02E-04	5.92E-03	3.96E-04	2.14E-03	1.14E-03	3.00E-09	3.60E-05
552757.22_4173011.6_1.5	552757.22	4173011.6	1.5	7.16E-03	2.08E-04	6.10E-03	4.08E-04	2.20E-03	1.17E-03	3.09E-09	3.71E-05
552777.22_4173011.6_1.5	552777.22	4173011.6	1.5	7.12E-03	2.19E-04	6.44E-03	4.31E-04	2.32E-03	1.24E-03	3.26E-09	3.92E-05
552797.22_4173011.6_1.5	552797.22	4173011.6	1.5	7.30E-03	2.38E-04	6.97E-03	4.67E-04	2.52E-03	1.34E-03	3.53E-09	4.24E-05
552817.22_4173011.6_1.5	552817.22	4173011.6	1.5	7.42E-03	2.47E-04	7.26E-03	4.86E-04	2.62E-03	1.40E-03	3.68E-09	4.42E-05
552837.22_4173011.6_1.5	552837.22	4173011.6	1.5	7.22E-03	2.39E-04	7.02E-03	4.70E-04	2.54E-03	1.35E-03	3.56E-09	4.28E-05
552857.22_4173011.6_1.5	552857.22	4173011.6	1.5	7.11E-03	2.37E-04	6.96E-03	4.66E-04	2.51E-03	1.34E-03	3.53E-09	4.24E-05
552877.22_4173011.6_1.5	552877.22	4173011.6	1.5	8.21E-03	3.02E-04	8.85E-03	5.93E-04	3.20E-03	1.70E-03	4.49E-09	5.39E-05
552897.22_4173011.6_1.5	552897.22	4173011.6	1.5	7.31E-03	2.62E-04	7.68E-03	5.14E-04	2.77E-03	1.48E-03	3.89E-09	4.67E-05
552917.22_4173011.6_1.5	552917.22	4173011.6	1.5	6.85E-03	2.39E-04	7.02E-03	4.70E-04	2.53E-03	1.35E-03	3.56E-09	4.27E-05
552937.22_4173011.6_1.5	552937.22	4173011.6	1.5	6.52E-03	2.22E-04	6.50E-03	4.35E-04	2.35E-03	1.25E-03	3.29E-09	3.96E-05
552957.22_4173011.6_1.5	552957.22	4173011.6	1.5	6.29E-03	2.09E-04	6.12E-03	4.10E-04	2.21E-03	1.18E-03	3.10E-09	3.73E-05
552977.22_4173011.6_1.5	552977.22	4173011.6	1.5	6.10E-03	1.98E-04	5.80E-03	3.89E-04	2.09E-03	1.12E-03	2.94E-09	3.53E-05
552997.22_4173011.6_1.5	552997.22	4173011.6	1.5	6.47E-03	1.89E-04	5.56E-03	3.72E-04	2.01E-03	1.07E-03	2.82E-09	3.38E-05
553017.22_4173011.6_1.5	553017.22	4173011.6	1.5	1.47E-02	1.82E-04	5.33E-03	3.57E-04	1.92E-03	1.03E-03	2.70E-09	3.24E-05
553037.22_4173011.6_1.5	553037.22	4173011.6	1.5	1.14E-02	1.75E-04	5.13E-03	3.43E-04	1.85E-03	9.86E-04	2.60E-09	3.12E-05
553057.22_4173011.6_1.5	553057.22	4173011.6	1.5	9.49E-03	1.68E-04	4.94E-03	3.31E-04	1.78E-03	9.50E-04	2.50E-09	3.00E-05
553077.22_4173011.6_1.5	553077.22	4173011.6	1.5	8.31E-03	1.61E-04	4.74E-03	3.17E-04	1.71E-03	9.11E-04	2.40E-09	2.88E-05
553097.22_4173011.6_1.5	553097.22	4173011.6	1.5	7.62E-03	1.52E-04	4.47E-03	2.99E-04	1.61E-03	8.60E-04	2.26E-09	2.72E-05
553117.22_4173011.6_1.5	553117.22	4173011.6	1.5	7.06E-03	1.45E-04	4.26E-03	2.85E-04	1.54E-03	8.20E-04	2.16E-09	2.59E-05
553137.22_4173011.6_1.5	553137.22	4173011.6	1.5	6.53E-03	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.65E-04	2.02E-09	2.42E-05
553157.22_4173011.6_1.5	553157.22	4173011.6	1.5	6.11E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05
553177.22_4173011.6_1.5	553177.22	4173011.6	1.5	5.76E-03	1.26E-04	3.68E-03	2.47E-04	1.33E-03	7.08E-04	1.87E-09	2.24E-05
553197.22_4173011.6_1.5	553197.22	4173011.6	1.5	5.49E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05
553217.22_4173011.6_1.5	553217.22	4173011.6	1.5	5.27E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05
553237.22_4173011.6_1.5	553237.22	4173011.6	1.5	5.07E-03	1.19E-04	3.49E-03	2.33E-04	1.26E-03	6.71E-04	1.77E-09	2.12E-05
553257.22_4173011.6_1.5	553257.22	4173011.6	1.5	4.88E-03	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
553277.22_4173011.6_1.5	553277.22	4173011.6	1.5	4.70E-03	1.13E-04	3.32E-03	2.23E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
553297.22_4173011.6_1.5	553297.22	4173011.6	1.5	4.52E-03	1.11E-04	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.97E-05
553317.22_4173011.6_1.5	553317.22	4173011.6	1.5	4.31E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
553337.22_4173011.6_1.5	553337.22	4173011.6	1.5	4.19E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
553357.22_4173011.6_1.5	553357.22	4173011.6	1.5	4.02E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
553377.22_4173011.6_1.5	553377.22	4173011.6	1.5	3.84E-03	9.77E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
553397.22_4173011.6_1.5	553397.22	4173011.6	1.5	3.69E-03	9.50E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
553417.22_4173011.6_1.5	553417.22	4173011.6	1.5	3.54E-03	9.23E-05	2.71E-03	1.81E-04	9.78E-04	5.21E-04	1.37E-09	1.65E-05
553437.22_4173011.6_1.5	553437.22	4173011.6	1.5	3.42E-03	8.99E-05	2.64E-03	1.77E-04	9.52E-04	5.07E-04	1.34E-09	1.61E-05
553457.22_4173011.6_1.5	553457.22	4173011.6	1.5	3.31E-03	8.74E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05
553477.22_4173011.6_1.5	553477.22	4173011.6	1.5	3.19E-03	8.47E-05	2.49E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05
553497.22_4173011.6_1.5	553497.22	4173011.6	1.5	3.08E-03	8.20E-05	2.40E-03	1.61E-04	8.68E-04	4.62E-04	1.22E-09	1.46E-05
553517.22_4173011.6_1.5	553517.22	4173011.6	1.5	2.96E-03	7.87E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	1.17E-09	1.41E-05
553537.22_4173011.6_1.5	553537.22	4173011.6	1.5	2.87E-03	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
553557.22_4173011.6_1.5	553557.22	4173011.6	1.5	2.79E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
553577.22_4173011.6_1.5	553577.22	4173011.6	1.5	2.71E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
553597.22_4173011.6_1.5	553597.22	4173011.6	1.5	2.65E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
553617.22_4173011.6_1.5	553617.22	4173011.6	1.5	2.58E-03	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
553637.22_4173011.6_1.5	553637.22	4173011.6	1.5	2.52E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
553657.22_4173011.6_1.5	553657.22	4173011.6	1.5	2.46E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.74E-04	9.84E-10	1.18E-05
553677.22_4173011.6_1.5	553677.22	4173011.6	1.5	2.41E-03	6.47E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	9.62E-10	1.16E-05
553697.22_4173011.6_1.5	553697.22	4173011.6	1.5	2.35E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
553717.22_4173011.6_1.5	553717.22	4173011.6	1.5	2.30E-03	6.19E-05	1.82E-03	1.22E-04	6.56E-04	3.49E-04	9.21E-10	1.11E-05
553737.22_4173011.6_1.5	553737.22	4173011.6	1.5	2.25E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.01E-10	1.08E-05
553757.22_4173011.6_1.5	553757.22	4173011.6	1.5	2.21E-03	5.93E-05	1.74E-03	1.16E-04	6.28E-04	3.35E-04	8.82E-10	1.06E-05
553777.22_4173011.6_1.5	553777.22	4173011.6	1.5	2.16E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.63E-10	1.04E-05
551857.22_4173031.6_1.5	551857.22	4173031.6	1.5	1.22E-03	4.31E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	6.41E-10	7.69E-06
551877.22_4173031.6_1.5	551877.22	4173031.6	1.5	1.27E-03	4.51E-05	1.32E-03	8.86E-05	4.78E-04	2.55E-04	6.71E-10	8.05E-06
551897.22_4173031.6_1.5	551897.22	4173031.6	1.5	1.32E-03	4.73E-05	1.39E-03	9.29E-05	5.01E-04	2.67E-04	7.03E-10	8.44E-06
551917.22_4173031.6_1.5	551917.22	4173031.6	1.5	1.38E-03	4.97E-05	1.46E-03	9.76E-05	5.26E-04	2.80E-04	7.39E-10	8.87E-06
551937.22_4173031.6_1.5	551937.22	4173031.6	1.5	1.45E-03	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.80E-10	9.36E-06
551957.22_4173031.6_1.5	551957.22	4173031.6	1.5	1.53E-03	5.55E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	8.26E-10	9.92E-06
551977.22_4173031.6_1.5	551977.22	4173031.6	1.5	1.61E-03	5.89E-05	1.73E-03	1.16E-04	6.24E-04	3.33E-04	8.77E-10	1.05E-05
551997.22_4173031.6_1.5	551997.22	4173031.6	1.5	1.71E-03	6.30E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.37E-10	1.13E-05
552017.22_4173031.6_1.5	552017.22	4173031.6	1.5	1.82E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05
552037.22_4173031.6_1.5	552037.22	4173031.6	1.5	1.95E-03	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552057.22_4173031.6_1.5	552057.22	4173031.6	1.5	2.11E-03	8.06E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
552077.22_4173031.6_1.5	552077.22	4173031.6	1.5	2.31E-03	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05
552097.22_4173031.6_1.5	552097.22	4173031.6	1.5	2.55E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05
552117.22_4173031.6_1.5	552117.22	4173031.6	1.5	2.86E-03	1.16E-04	3.42E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
552137.22_4173031.6_1.5	552137.22	4173031.6	1.5	3.28E-03	1.38E-04	4.04E-03	2.71E-04	1.46E-03	7.78E-04	2.05E-09	2.46E-05
552157.22_4173031.6_1.5	552157.22	4173031.6	1.5	3.95E-03	1.72E-04	5.04E-03	3.37E-04	1.82E-03	9.69E-04	2.55E-09	3.07E-05
552177.22_4173031.6_1.5	552177.22	4173031.6	1.5	3.77E-03	1.61E-04	4.73E-03	3.16E-04	1.71E-03	9.09E-04	2.39E-09	2.88E-05
552197.22_4173031.6_1.5	552197.22	4173031.6	1.5	4.12E-03	1.78E-04	5.23E-03	3.50E-04	1.89E-03	1.01E-03	2.65E-09	3.18E-05
552217.22_4173031.6_1.5	552217.22	4173031.6	1.5	5.42E-03	2.46E-04	7.21E-03	4.82E-04	2.60E-03	1.39E-03	3.65E-09	4.39E-05
552237.22_4173031.6_1.5	552237.22	4173031.6	1.5	6.33E-03	2.92E-04	8.57E-03	5.74E-04	3.09E-03	1.65E-03	4.35E-09	5.22E-05
552257.22_4173031.6_1.5	552257.22	4173031.6	1.5	5.23E-03	2.32E-04	6.79E-03	4.55E-04	2.45E-03	1.31E-03	3.44E-09	4.14E-05
552277.22_4173031.6_1.5	552277.22	4173031.6	1.5	4.69E-03	2.01E-04	5.88E-03	3.94E-04	2.12E-03	1.13E-03	2.98E-09	3.58E-05
552297.22_4173031.6_1.5	552297.22	4173031.6	1.5	4.39E-03	1.83E-04	5.37E-03	3.59E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05
552317.22_4173031.6_1.5	552317.22	4173031.6	1.5	4.22E-03	1.72E-04	5.04E-03	3.37E-04	1.82E-03	9.69E-04	2.55E-09	3.07E-05
552337.22_4173031.6_1.5	552337.22	4173031.6	1.5	4.12E-03	1.65E-04	4.83E-03	3.23E-04	1.74E-03	9.29E-04	2.45E-09	2.94E-05
552357.22_4173031.6_1.5	552357.22	4173031.6	1.5	4.08E-03	1.60E-04	4.68E-03	3.14E-04	1.69E-03	9.01E-04	2.37E-09	2.85E-05
552377.22_4173031.6_1.5	552377.22	4173031.6	1.5	4.09E-03	1.57E-04	4.62E-03	3.09E-04	1.67E-03	8.89E-04	2.34E-09	2.81E-05
552397.22_4173031.6_1.5	552397.22	4173031.6	1.5	4.17E-03	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05
552417.22_4173031.6_1.5	552417.22	4173031.6	1.5	4.26E-03	1.57E-04	4.59E-03	3.08E-04	1.66E-03	8.84E-04	2.33E-09	2.80E-05
552437.22_4173031.6_1.5	552437.22	4173031.6	1.5	4.37E-03	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.90E-04	2.34E-09	2.82E-05
552457.22_4173031.6_1.5	552457.22	4173031.6	1.5	4.49E-03	1.59E-04	4.68E-03	3.13E-04	1.69E-03	9.00E-04	2.37E-09	2.85E-05
552477.22_4173031.6_1.5	552477.22	4173031.6	1.5	4.63E-03	1.62E-04	4.74E-03	3.18E-04	1.71E-03	9.13E-04	2.40E-09	2.89E-05
552497.22_4173031.6_1.5	552497.22	4173031.6	1.5	4.89E-03	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.33E-04	2.46E-09	2.95E-05
552517.22_4173031.6_1.5	552517.22	4173031.6	1.5	5.21E-03	1.70E-04	4.98E-03	3.34E-04	1.80E-03	9.58E-04	2.52E-09	3.03E-05
552537.22_4173031.6_1.5	552537.22	4173031.6	1.5	5.52E-03	1.75E-04	5.12E-03	3.43E-04	1.85E-03	9.86E-04	2.60E-09	3.12E-05
552557.22_4173031.6_1.5	552557.22	4173031.6	1.5	5.75E-03	1.80E-04	5.28E-03	3.54E-04	1.91E-03	1.02E-03	2.68E-09	3.21E-05
552577.22_4173031.6_1.5	552577.22	4173031.6	1.5	5.96E-03	1.87E-04	5.48E-03	3.67E-04	1.98E-03	1.05E-03	2.78E-09	3.33E-05
552597.22_4173031.6_1.5	552597.22	4173031.6	1.5	6.12E-03	1.94E-04	5.68E-03	3.80E-04	2.05E-03	1.09E-03	2.88E-09	3.46E-05
552617.22_4173031.6_1.5	552617.22	4173031.6	1.5	6.30E-03	2.01E-04	5.88E-03	3.94E-04	2.12E-03	1.13E-03	2.98E-09	3.58E-05
552637.22_4173031.6_1.5	552637.22	4173031.6	1.5	6.58E-03	2.07E-04	6.08E-03	4.07E-04	2.19E-03	1.17E-03	3.08E-09	3.70E-05
552657.22_4173031.6_1.5	552657.22	4173031.6	1.5	6.88E-03	2.13E-04	6.25E-03	4.19E-04	2.26E-03	1.20E-03	3.17E-09	3.81E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block B3
0.00E+00	0.00	Block B3
0.00E+00	0.00	Block B3
0.00E+00	0.00	Block B3
0.00E+00	0.00	Block B3
0.00E+00	0.00	Block B3
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block B4
0.00E+00	0.00	Block B4
0.00E+00	0.00	Block B4
0.00E+00	0.00	Block B4
0.00E+00	0.00	Block B4
0.00E+00	0.00	Block B4
0.00E+00	0.00	Block B4
0.00E+00	0.00	Block B4
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block B5
0.00E+00	0.00	Block B5
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block B14
0.00E+00	0.00	Block B14
0.00E+00	0.00	Block B14
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552677.22_4173031.6_1.5	552677.22	4173031.6	1.5	7.33E-03	2.19E-04	6.42E-03	4.30E-04	2.32E-03	1.23E-03	3.25E-09	3.91E-05
552697.22_4173031.6_1.5	552697.22	4173031.6	1.5	7.68E-03	2.24E-04	6.57E-03	4.40E-04	2.37E-03	1.26E-03	3.33E-09	4.00E-05
552717.22_4173031.6_1.5	552717.22	4173031.6	1.5	7.70E-03	2.29E-04	6.73E-03	4.51E-04	2.43E-03	1.29E-03	3.41E-09	4.10E-05
552737.22_4173031.6_1.5	552737.22	4173031.6	1.5	7.62E-03	2.35E-04	6.91E-03	4.63E-04	2.49E-03	1.33E-03	3.50E-09	4.21E-05
552757.22_4173031.6_1.5	552757.22	4173031.6	1.5	7.56E-03	2.42E-04	7.09E-03	4.75E-04	2.56E-03	1.36E-03	3.59E-09	4.32E-05
552777.22_4173031.6_1.5	552777.22	4173031.6	1.5	7.59E-03	2.52E-04	7.40E-03	4.95E-04	2.67E-03	1.42E-03	3.75E-09	4.50E-05
552797.22_4173031.6_1.5	552797.22	4173031.6	1.5	7.85E-03	2.70E-04	7.93E-03	5.31E-04	2.86E-03	1.53E-03	4.02E-09	4.83E-05
552817.22_4173031.6_1.5	552817.22	4173031.6	1.5	7.60E-03	2.57E-04	7.54E-03	5.05E-04	2.72E-03	1.45E-03	3.82E-09	4.59E-05
552837.22_4173031.6_1.5	552837.22	4173031.6	1.5	7.72E-03	2.63E-04	7.73E-03	5.17E-04	2.79E-03	1.49E-03	3.92E-09	4.70E-05
552857.22_4173031.6_1.5	552857.22	4173031.6	1.5	7.60E-03	2.59E-04	7.61E-03	5.09E-04	2.74E-03	1.46E-03	3.85E-09	4.63E-05
552877.22_4173031.6_1.5	552877.22	4173031.6	1.5	8.59E-03	3.19E-04	9.37E-03	6.28E-04	3.38E-03	1.80E-03	4.75E-09	5.71E-05
552897.22_4173031.6_1.5	552897.22	4173031.6	1.5	7.70E-03	2.80E-04	8.21E-03	5.50E-04	2.96E-03	1.58E-03	4.16E-09	5.00E-05
552917.22_4173031.6_1.5	552917.22	4173031.6	1.5	7.20E-03	2.57E-04	7.54E-03	5.05E-04	2.72E-03	1.45E-03	3.82E-09	4.59E-05
552937.22_4173031.6_1.5	552937.22	4173031.6	1.5	6.88E-03	2.40E-04	7.03E-03	4.70E-04	2.54E-03	1.35E-03	3.56E-09	4.28E-05
552957.22_4173031.6_1.5	552957.22	4173031.6	1.5	6.66E-03	2.26E-04	6.64E-03	4.44E-04	2.40E-03	1.28E-03	3.36E-09	4.04E-05
552977.22_4173031.6_1.5	552977.22	4173031.6	1.5	6.41E-03	2.15E-04	6.32E-03	4.23E-04	2.28E-03	1.21E-03	3.20E-09	3.84E-05
552997.22_4173031.6_1.5	552997.22	4173031.6	1.5	6.38E-03	2.06E-04	6.04E-03	4.04E-04	2.18E-03	1.16E-03	3.06E-09	3.67E-05
553017.22_4173031.6_1.5	553017.22	4173031.6	1.5	6.14E-03	1.97E-04	5.79E-03	3.87E-04	2.09E-03	1.11E-03	2.93E-09	3.52E-05
553037.22_4173031.6_1.5	553037.22	4173031.6	1.5	6.14E-03	1.89E-04	5.55E-03	3.72E-04	2.00E-03	1.07E-03	2.81E-09	3.38E-05
553057.22_4173031.6_1.5	553057.22	4173031.6	1.5	6.33E-03	1.82E-04	5.34E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.25E-05
553077.22_4173031.6_1.5	553077.22	4173031.6	1.5	6.31E-03	1.75E-04	5.13E-03	3.43E-04	1.85E-03	9.86E-04	2.60E-09	3.12E-05
553097.22_4173031.6_1.5	553097.22	4173031.6	1.5	6.19E-03	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.33E-04	2.46E-09	2.95E-05
553117.22_4173031.6_1.5	553117.22	4173031.6	1.5	5.97E-03	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.76E-05
553137.22_4173031.6_1.5	553137.22	4173031.6	1.5	5.67E-03	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05
553157.22_4173031.6_1.5	553157.22	4173031.6	1.5	5.46E-03	1.37E-04	4.03E-03	2.70E-04	1.45E-03	7.75E-04	2.04E-09	2.45E-05
553177.22_4173031.6_1.5	553177.22	4173031.6	1.5	5.31E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.99E-09	2.39E-05
553197.22_4173031.6_1.5	553197.22	4173031.6	1.5	5.13E-03	1.30E-04	3.83E-03	2.56E-04	1.38E-03	7.36E-04	1.94E-09	2.33E-05
553217.22_4173031.6_1.5	553217.22	4173031.6	1.5	5.02E-03	1.30E-04	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05
553237.22_4173031.6_1.5	553237.22	4173031.6	1.5	4.87E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05
553257.22_4173031.6_1.5	553257.22	4173031.6	1.5	4.70E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
553277.22_4173031.6_1.5	553277.22	4173031.6	1.5	4.56E-03	1.20E-04	3.53E-03	2.37E-04	1.28E-03	6.80E-04	1.79E-09	2.15E-05
553297.22_4173031.6_1.5	553297.22	4173031.6	1.5	4.39E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.08E-05
553317.22_4173031.6_1.5	553317.22	4173031.6	1.5	4.19E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.26E-04	1.65E-09	1.98E-05
553337.22_4173031.6_1.5	553337.22	4173031.6	1.5	4.08E-03	1.10E-04	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.96E-05
553357.22_4173031.6_1.5	553357.22	4173031.6	1.5	3.90E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
553377.22_4173031.6_1.5	553377.22	4173031.6	1.5	3.73E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.52E-09	1.82E-05
553397.22_4173031.6_1.5	553397.22	4173031.6	1.5	3.60E-03	9.91E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
553417.22_4173031.6_1.5	553417.22	4173031.6	1.5	3.48E-03	9.63E-05	2.83E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
553437.22_4173031.6_1.5	553437.22	4173031.6	1.5	3.37E-03	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	1.39E-09	1.67E-05
553457.22_4173031.6_1.5	553457.22	4173031.6	1.5	3.26E-03	9.07E-05	2.66E-03	1.78E-04	9.61E-04	5.12E-04	1.35E-09	1.62E-05
553477.22_4173031.6_1.5	553477.22	4173031.6	1.5	3.15E-03	8.78E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	1.30E-09	1.57E-05
553497.22_4173031.6_1.5	553497.22	4173031.6	1.5	3.04E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.77E-04	1.26E-09	1.51E-05
553517.22_4173031.6_1.5	553517.22	4173031.6	1.5	2.92E-03	8.13E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
553537.22_4173031.6_1.5	553537.22	4173031.6	1.5	2.84E-03	7.89E-05	2.32E-03	1.55E-04	8.36E-04	4.45E-04	1.17E-09	1.41E-05
553557.22_4173031.6_1.5	553557.22	4173031.6	1.5	2.76E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
553577.22_4173031.6_1.5	553577.22	4173031.6	1.5	2.69E-03	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
553597.22_4173031.6_1.5	553597.22	4173031.6	1.5	2.63E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05
553617.22_4173031.6_1.5	553617.22	4173031.6	1.5	2.57E-03	7.11E-05	2.09E-03	1.40E-04	7.53E-04	4.01E-04	1.06E-09	1.27E-05
553637.22_4173031.6_1.5	553637.22	4173031.6	1.5	2.51E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	1.03E-09	1.24E-05
553657.22_4173031.6_1.5	553657.22	4173031.6	1.5	2.45E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05
553677.22_4173031.6_1.5	553677.22	4173031.6	1.5	2.40E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.74E-04	9.85E-10	1.18E-05
553697.22_4173031.6_1.5	553697.22	4173031.6	1.5	2.34E-03	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.60E-10	1.15E-05
553717.22_4173031.6_1.5	553717.22	4173031.6	1.5	2.29E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
553737.22_4173031.6_1.5	553737.22	4173031.6	1.5	2.25E-03	6.19E-05	1.81E-03	1.22E-04	6.55E-04	3.49E-04	9.20E-10	1.10E-05
553757.22_4173031.6_1.5	553757.22	4173031.6	1.5	2.20E-03	6.05E-05	1.77E-03	1.19E-04	6.41E-04	3.41E-04	9.00E-10	1.08E-05
553777.22_4173031.6_1.5	553777.22	4173031.6	1.5	2.16E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.80E-10	1.06E-05
551857.22_4173051.6_1.5	551857.22	4173051.6	1.5	1.23E-03	4.39E-05	1.29E-03	8.63E-05	4.65E-04	2.48E-04	6.53E-10	7.85E-06
551877.22_4173051.6_1.5	551877.22	4173051.6	1.5	1.29E-03	4.60E-05	1.35E-03	9.03E-05	4.87E-04	2.59E-04	6.83E-10	8.21E-06
551897.22_4173051.6_1.5	551897.22	4173051.6	1.5	1.34E-03	4.82E-05	1.41E-03	9.46E-05	5.10E-04	2.72E-04	7.16E-10	8.60E-06
551917.22_4173051.6_1.5	551917.22	4173051.6	1.5	1.40E-03	5.06E-05	1.48E-03	9.93E-05	5.36E-04	2.85E-04	7.52E-10	9.03E-06
551937.22_4173051.6_1.5	551937.22	4173051.6	1.5	1.47E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.93E-10	9.52E-06
551957.22_4173051.6_1.5	551957.22	4173051.6	1.5	1.55E-03	5.64E-05	1.66E-03	1.11E-04	5.98E-04	3.18E-04	8.39E-10	1.01E-05
551977.22_4173051.6_1.5	551977.22	4173051.6	1.5	1.63E-03	5.99E-05	1.76E-03	1.18E-04	6.35E-04	3.38E-04	8.91E-10	1.07E-05
551997.22_4173051.6_1.5	551997.22	4173051.6	1.5	1.73E-03	6.40E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.51E-10	1.14E-05
552017.22_4173051.6_1.5	552017.22	4173051.6	1.5	1.84E-03	6.87E-05	2.02E-03	1.35E-04	7.27E-04	3.88E-04	1.02E-09	1.23E-05
552037.22_4173051.6_1.5	552037.22	4173051.6	1.5	1.96E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.10E-09	1.33E-05
552057.22_4173051.6_1.5	552057.22	4173051.6	1.5	2.12E-03	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05
552077.22_4173051.6_1.5	552077.22	4173051.6	1.5	2.30E-03	8.95E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	1.33E-09	1.60E-05
552097.22_4173051.6_1.5	552097.22	4173051.6	1.5	2.53E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
552117.22_4173051.6_1.5	552117.22	4173051.6	1.5	2.81E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05
552137.22_4173051.6_1.5	552137.22	4173051.6	1.5	3.19E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05
552157.22_4173051.6_1.5	552157.22	4173051.6	1.5	3.74E-03	1.61E-04	4.73E-03	3.17E-04	1.71E-03	9.10E-04	2.40E-09	2.88E-05
552177.22_4173051.6_1.5	552177.22	4173051.6	1.5	4.74E-03	2.13E-04	6.25E-03	4.19E-04	2.26E-03	1.20E-03	3.17E-09	3.81E-05
552197.22_4173051.6_1.5	552197.22	4173051.6	1.5	4.21E-03	1.83E-04	5.38E-03	3.60E-04	1.94E-03	1.03E-03	2.73E-09	3.27E-05
552217.22_4173051.6_1.5	552217.22	4173051.6	1.5	4.29E-03	1.86E-04	5.46E-03	3.65E-04	1.97E-03	1.05E-03	2.77E-09	3.32E-05
552237.22_4173051.6_1.5	552237.22	4173051.6	1.5	5.31E-03	2.39E-04	7.00E-03	4.68E-04	2.53E-03	1.35E-03	3.55E-09	4.26E-05
552257.22_4173051.6_1.5	552257.22	4173051.6	1.5	5.70E-03	2.57E-04	7.54E-03	5.05E-04	2.72E-03	1.45E-03	3.82E-09	4.59E-05
552277.22_4173051.6_1.5	552277.22	4173051.6	1.5	5.01E-03	2.18E-04	6.41E-03	4.29E-04	2.31E-03	1.23E-03	3.25E-09	3.90E-05
552297.22_4173051.6_1.5	552297.22	4173051.6	1.5	4.65E-03	1.98E-04	5.80E-03	3.88E-04	2.09E-03	1.12E-03	2.94E-09	3.53E-05
552317.22_4173051.6_1.5	552317.22	4173051.6	1.5	4.45E-03	1.85E-04	5.43E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
552337.22_4173051.6_1.5	552337.22	4173051.6	1.5	4.36E-03	1.78E-04	5.22E-03	3.49E-04	1.88E-03	1.00E-03	2.65E-09	3.18E-05
552357.22_4173051.6_1.5	552357.22	4173051.6	1.5	4.33E-03	1.74E-04	5.10E-03	3.42E-04	1.84E-03	9.82E-04	2.59E-09	3.11E-05
552377.22_4173051.6_1.5	552377.22	4173051.6	1.5	4.36E-03	1.72E-04	5.05E-03	3.38E-04	1.82E-03	9.72E-04	2.56E-09	3.08E-05
552397.22_4173051.6_1.5	552397.22	4173051.6	1.5	4.44E-03	1.72E-04	5.04E-03	3.38E-04	1.82E-03	9.70E-04	2.56E-09	3.07E-05
552417.22_4173051.6_1.5	552417.22	4173051.6	1.5	4.57E-03	1.73E-04	5.08E-03	3.40E-04	1.83E-03	9.77E-04	2.58E-09	3.09E-05
552437.22_4173051.6_1.5	552437.22	4173051.6	1.5	4.73E-03	1.76E-04	5.15E-03	3.45E-04	1.86E-03	9.91E-04	2.61E-09	3.14E-05
552457.22_4173051.6_1.5	552457.22	4173051.6	1.5	4.91E-03	1.80E-04	5.28E-03	3.54E-04	1.91E-03	1.02E-03	2.68E-09	3.21E-05
552477.22_4173051.6_1.5	552477.22	4173051.6	1.5	5.14E-03	1.85E-04	5.42E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
552497.22_4173051.6_1.5	552497.22	4173051.6	1.5	5.44E-03	1.89E-04	5.53E-03	3.71E-04	2.00E-03	1.06E-03	2.80E-09	3.37E-05
552517.22_4173051.6_1.5	552517.22	4173051.6	1.5	5.87E-03	1.98E-04	5.82E-03	3.89E-04	2.10E-03	1.12E-03	2.95E-09	3.54E-05
552537.22_4173051.6_1.5	552537.22	4173051.6	1.5	6.21E-03	2.08E-04	6.09E-03	4.08E-04	2.20E-03	1.17E-03	3.09E-09	3.71E-05
552557.22_4173051.6_1.5	552557.22	4173051.6	1.5	6.54E-03	2.17E-04	6.36E-03	4.26E-04	2.30E-03	1.22E-03	3.22E-09	3.87E-05
552577.22_4173051.6_1.5	552577.22	4173051.6	1.5	6.88E-03	2.27E-04	6.66E-03	4.46E-04	2.40E-03	1.28E-03	3.37E-09	4.05E-05
552597.22_4173051.6_1.5	552597.22	4173051.6	1.5	7.14E-03	2.37E-04	6.95E-03	4.65E-04	2.51E-03	1.34E-03	3.52E-09	4.23E-05
552617.22_4173051.6_1.5	552617.22	4173051.6	1.5	7.48E-03	2.47E-04	7.25E-03	4.85E-04	2.62E-03	1.39E-03	3.67E-09	4.41E-05
552637.22_4173051.6_1.5	552637.22	4173051.6	1.5	8.15E-03	2.56E-04	7.50E-03	5.02E-04	2.71E-03	1.44E-03	3.80E-09	4.57E-05
552657.22_4173051.6_1.5	552657.22	4173051.6	1.5	8.65E-03	2.63E-04	7.70E-03	5.16E-04	2.78E-03	1.48E-03	3.90E-09	4.69E-05
552677.22_4173051.6_1.5	552677.22	4173051.6	1.5	8.54E-03	2.69E-04	7.88E-03	5.27E-04	2.84E-03	1.52E-03	3.99E-09	4.79E-05
552697.22_4173051.6_1.5	552697.22	4173051.6	1.5	8.32E-03	2.73E-04	8.01E-03	5.36E-04	2.89E-03	1.54E-03	4.06E-09	4.88E-05
552717.22_4173051.6_1.5	552717.22	4173051.6	1.5	8.29E-03	2.78E-04	8.16E-03	5.46E-04	2.94E-03	1.57E-03	4.13E-09	4.96E-05
552737.22_4173051.6_1.5	552737.22	4173051.6	1.5	8.33E-03	2.83E-04	8.30E-03	5.55E-04	2.99E-03	1.60E-03	4.20E-09	5.05E-05
552757.22_4173051.6_1.5	552757.22	4173051.6	1.5	8.39E-03	2.85E-04	8.38E-03	5.61E-04	3.02E-03	1.61E-03	4.24E-09	5.10E-05
552777.22_4173051.6_1.5	552777.22	4173051.6	1.5	8.55E-03	2.97E-04	8.70E-03	5.83E-04	3.14E-03	1.67E-03	4.41E-09	5.30E-05
552797.22_4173051.6_1.5	552797.22	4173051.6	1.5	8.79E-03	3.14E-04	9.22E-03	6.17E-04	3.33E-03	1.77E-03	4.67E-09	5.61E-05
552817.22_4173051.6_1.5	552817.22	4173051.6	1.5	8.43E-03	2.97E-04	8.70E-03	5.83E-04	3.14E-03	1.67E-03	4.41E-09	5.30E-05
552837.22_4173051.6_1.5	552837.22	4173051.6	1.5	8.59E-03	3.04E-04	8.93E-03	5.98E-04	3.22E-03	1.72E-03	4.52E-09	5.43E-05
552857.22_4173051.6_1.5	552857.22	4173051.6	1.5	9.08E-03	3.32E-04	9.75E-03	6.53E-04	3.52E-03	1.88E-03	4.94E-09	5.93E-05
552877.22_4173051.6_1.5	552877.22	4173051.6	1.5	9.17E-03	3.44E-04	1.01E-02	6.76E-04	3.64E-03	1.94E-03	5.12E-09	6.15E-05
552897.22_4173051.6_1.5	552897.22	4173051.6	1.5	8.27E-03	3.05E-04	8.95E-03	5.99E-04	3.23E-03	1.72E-03	4.53E-09	5.45E-05
552917.22_4173051.6_1.5	552917.22	4173051.6	1.5	7.74E-03	2.83E-04	8.29E-03	5.55E-04	2.99E-03	1.59E-03	4.20E-09	5.05E-05
552937.22_4173051.6_1.5	552937.22	4173051.6	1.5	7.39E-03	2.64E-04	7.76E-03	5.19E-04	2.80E-03	1.49E-03	3.93E-09	4.72E-05
552957.22_4173051.6_1.5	552957.22	4173051.6	1.5	7.07E-03	2.49E-04	7.32E-03	4.90E-04	2.64E-03	1.41E-03	3.71E-09	4.45E-05
552977.22_4173051.6_1.5	552977.22	4173051.6	1.5	6.79E-03	2.37E-04	6.96E-03	4.66E-04	2.51E-03	1.34E-03	3.53E-09	4.23E-05
552997.22_4173051.6_1.5	552997.22	4173051.6	1.5	6.58E-03	2.26E-04	6.64E-03	4.45E-04	2.40E-03	1.28E-03	3.37E-09	4.04E-05
553017.22_4173051.6_1.5	553017.22	4173051.6	1.5	6.55E-03	2.17E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	3.22E-09	3.87E-05
553037.22_4173051.6_1.5	553037.22	4173051.6	1.5	6.27E-03	2.07E-04	6.09E-03	4.07E-04	2.20E-03	1.17E-03	3.08E-09	3.70E-05
553057.22_4173051.6_1.5	553057.22	4173051.6	1.5	5.97E-03	1.99E-04	5.84E-03	3.91E-04	2.11E-03	1.12E-03	2.96E-09	3.55E-05
553077.22_4173051.6_1.5	553077.22	4173051.6	1.5	5.77E-03	1.91E-04	5.60E-03	3.75E-04	2.02E-03	1.08E-03	2.84E-09	3.41E-05
553097.22_4173051.6_1.5	553097.22	4173051.6	1.5	5.61E-03	1.81E-04	5.32E-03	3.56E-04	1.92E-03	1.02E-03	2.69E-09	3.24E-05
553117.22_4173051.6_1.5	553117.22	4173051.6	1.5	5.43E-03	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.60E-04	2.53E-09	3.04E-05
553137.22_4173051.6_1.5	553137.22	4173051.6	1.5	4.87E-03	1.40E-04	4.10E-03	2.74E-04	1.48E-03	7.89E-04	2.08E-09	2.50E-05
553157.22_4173051.6_1.5	553157.22	4173051.6	1.5	4.63E-03	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.14E-04	1.88E-09	2.26E-05
553177.22_4173051.6_1.5	553177.22	4173051.6	1.5	4.49E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
553197.22_4173051.6_1.5	553197.22	4173051.6	1.5	4.52E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
553217.22_4173051.6_1.5	553217.22	4173051.6	1.5	4.79E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.85E-04	2.07E-09	2.49E-05
553237.22_4173051.6_1.5	553237.22	4173051.6	1.5	4.67E-03	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.65E-04	2.02E-09	2.42E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553257.22_4173051.6_1.5	553257.22	4173051.6	1.5	4.52E-03	1.31E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.95E-09	2.35E-05
553277.22_4173051.6_1.5	553277.22	4173051.6	1.5	4.39E-03	1.28E-04	3.75E-03	2.51E-04	1.36E-03	7.22E-04	1.90E-09	2.29E-05
553297.22_4173051.6_1.5	553297.22	4173051.6	1.5	4.19E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05
553317.22_4173051.6_1.5	553317.22	4173051.6	1.5	4.07E-03	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
553337.22_4173051.6_1.5	553337.22	4173051.6	1.5	3.92E-03	1.15E-04	3.38E-03	2.27E-04	1.22E-03	6.51E-04	1.71E-09	2.06E-05
553357.22_4173051.6_1.5	553357.22	4173051.6	1.5	3.77E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
553377.22_4173051.6_1.5	553377.22	4173051.6	1.5	3.62E-03	1.07E-04	3.13E-03	2.09E-04	1.13E-03	6.02E-04	1.59E-09	1.90E-05
553397.22_4173051.6_1.5	553397.22	4173051.6	1.5	3.52E-03	1.04E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05
553417.22_4173051.6_1.5	553417.22	4173051.6	1.5	3.41E-03	1.01E-04	2.95E-03	1.98E-04	1.06E-03	5.67E-04	1.50E-09	1.80E-05
553437.22_4173051.6_1.5	553437.22	4173051.6	1.5	3.31E-03	9.75E-05	2.86E-03	1.92E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
553457.22_4173051.6_1.5	553457.22	4173051.6	1.5	3.21E-03	9.44E-05	2.77E-03	1.85E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
553477.22_4173051.6_1.5	553477.22	4173051.6	1.5	3.11E-03	9.12E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05
553497.22_4173051.6_1.5	553497.22	4173051.6	1.5	3.01E-03	8.80E-05	2.58E-03	1.73E-04	9.32E-04	4.97E-04	1.31E-09	1.57E-05
553517.22_4173051.6_1.5	553517.22	4173051.6	1.5	2.89E-03	8.39E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
553537.22_4173051.6_1.5	553537.22	4173051.6	1.5	2.81E-03	8.13E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
553557.22_4173051.6_1.5	553557.22	4173051.6	1.5	2.74E-03	7.91E-05	2.32E-03	1.55E-04	8.37E-04	4.46E-04	1.18E-09	1.41E-05
553577.22_4173051.6_1.5	553577.22	4173051.6	1.5	2.68E-03	7.69E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
553597.22_4173051.6_1.5	553597.22	4173051.6	1.5	2.61E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05
553617.22_4173051.6_1.5	553617.22	4173051.6	1.5	2.55E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
553637.22_4173051.6_1.5	553637.22	4173051.6	1.5	2.49E-03	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
553657.22_4173051.6_1.5	553657.22	4173051.6	1.5	2.44E-03	6.95E-05	2.04E-03	1.36E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
553677.22_4173051.6_1.5	553677.22	4173051.6	1.5	2.39E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05
553697.22_4173051.6_1.5	553697.22	4173051.6	1.5	2.33E-03	6.61E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	9.82E-10	1.18E-05
553717.22_4173051.6_1.5	553717.22	4173051.6	1.5	2.29E-03	6.47E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	9.61E-10	1.15E-05
553737.22_4173051.6_1.5	553737.22	4173051.6	1.5	2.24E-03	6.31E-05	1.85E-03	1.24E-04	6.69E-04	3.56E-04	9.39E-10	1.13E-05
553757.22_4173051.6_1.5	553757.22	4173051.6	1.5	2.19E-03	6.17E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	9.17E-10	1.10E-05
553777.22_4173051.6_1.5	553777.22	4173051.6	1.5	2.15E-03	6.03E-05	1.77E-03	1.18E-04	6.38E-04	3.40E-04	8.96E-10	1.08E-05
551877.22_4173071.6_1.5	551877.22	4173071.6	1.5	1.30E-03	4.70E-05	1.38E-03	9.23E-05	4.98E-04	2.65E-04	6.99E-10	8.39E-06
551897.22_4173071.6_1.5	551897.22	4173071.6	1.5	1.36E-03	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06
551917.22_4173071.6_1.5	551917.22	4173071.6	1.5	1.42E-03	5.17E-05	1.52E-03	1.01E-04	5.47E-04	2.92E-04	7.68E-10	9.22E-06
551937.22_4173071.6_1.5	551937.22	4173071.6	1.5	1.49E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.09E-10	9.72E-06
551957.22_4173071.6_1.5	551957.22	4173071.6	1.5	1.57E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.56E-10	1.03E-05
551977.22_4173071.6_1.5	551977.22	4173071.6	1.5	1.65E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.08E-10	1.09E-05
551997.22_4173071.6_1.5	551997.22	4173071.6	1.5	1.75E-03	6.51E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.69E-10	1.16E-05
552017.22_4173071.6_1.5	552017.22	4173071.6	1.5	1.85E-03	6.98E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	1.04E-09	1.25E-05
552037.22_4173071.6_1.5	552037.22	4173071.6	1.5	1.98E-03	7.53E-05	2.21E-03	1.48E-04	7.98E-04	4.25E-04	1.12E-09	1.35E-05
552057.22_4173071.6_1.5	552057.22	4173071.6	1.5	2.13E-03	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552077.22_4173071.6_1.5	552077.22	4173071.6	1.5	2.30E-03	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05
552097.22_4173071.6_1.5	552097.22	4173071.6	1.5	2.51E-03	1.00E-04	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.79E-05
552117.22_4173071.6_1.5	552117.22	4173071.6	1.5	2.78E-03	1.13E-04	3.31E-03	2.21E-04	1.19E-03	6.36E-04	1.68E-09	2.01E-05
552137.22_4173071.6_1.5	552137.22	4173071.6	1.5	3.12E-03	1.30E-04	3.80E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05
552157.22_4173071.6_1.5	552157.22	4173071.6	1.5	3.59E-03	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.67E-04	2.28E-09	2.74E-05
552177.22_4173071.6_1.5	552177.22	4173071.6	1.5	4.39E-03	1.95E-04	5.71E-03	3.82E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05
552197.22_4173071.6_1.5	552197.22	4173071.6	1.5	4.82E-03	2.16E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	3.22E-09	3.87E-05
552217.22_4173071.6_1.5	552217.22	4173071.6	1.5	4.60E-03	2.03E-04	5.95E-03	3.98E-04	2.15E-03	1.14E-03	3.01E-09	3.62E-05
552237.22_4173071.6_1.5	552237.22	4173071.6	1.5	4.42E-03	1.91E-04	5.61E-03	3.75E-04	2.02E-03	1.08E-03	2.84E-09	3.41E-05
552257.22_4173071.6_1.5	552257.22	4173071.6	1.5	6.27E-03	2.88E-04	8.45E-03	5.66E-04	3.05E-03	1.63E-03	4.28E-09	5.15E-05
552277.22_4173071.6_1.5	552277.22	4173071.6	1.5	5.41E-03	2.40E-04	7.05E-03	4.72E-04	2.54E-03	1.36E-03	3.57E-09	4.29E-05
552297.22_4173071.6_1.5	552297.22	4173071.6	1.5	4.98E-03	2.16E-04	6.33E-03	4.24E-04	2.28E-03	1.22E-03	3.21E-09	3.85E-05
552317.22_4173071.6_1.5	552317.22	4173071.6	1.5	4.77E-03	2.02E-04	5.94E-03	3.98E-04	2.14E-03	1.14E-03	3.01E-09	3.61E-05
552337.22_4173071.6_1.5	552337.22	4173071.6	1.5	4.67E-03	1.95E-04	5.73E-03	3.84E-04	2.07E-03	1.10E-03	2.91E-09	3.49E-05
552357.22_4173071.6_1.5	552357.22	4173071.6	1.5	4.65E-03	1.92E-04	5.63E-03	3.77E-04	2.03E-03	1.08E-03	2.86E-09	3.43E-05
552377.22_4173071.6_1.5	552377.22	4173071.6	1.5	4.72E-03	1.92E-04	5.63E-03	3.77E-04	2.03E-03	1.08E-03	2.85E-09	3.42E-05
552397.22_4173071.6_1.5	552397.22	4173071.6	1.5	4.84E-03	1.93E-04	5.65E-03	3.79E-04	2.04E-03	1.09E-03	2.87E-09	3.44E-05
552417.22_4173071.6_1.5	552417.22	4173071.6	1.5	5.04E-03	1.97E-04	5.79E-03	3.87E-04	2.09E-03	1.11E-03	2.93E-09	3.52E-05
552437.22_4173071.6_1.5	552437.22	4173071.6	1.5	5.25E-03	2.03E-04	5.95E-03	3.98E-04	2.15E-03	1.14E-03	3.02E-09	3.62E-05
552457.22_4173071.6_1.5	552457.22	4173071.6	1.5	5.52E-03	2.12E-04	6.21E-03	4.15E-04	2.24E-03	1.19E-03	3.14E-09	3.78E-05
552477.22_4173071.6_1.5	552477.22	4173071.6	1.5	5.87E-03	2.21E-04	6.49E-03	4.35E-04	2.34E-03	1.25E-03	3.29E-09	3.95E-05
552497.22_4173071.6_1.5	552497.22	4173071.6	1.5	6.35E-03	2.33E-04	6.83E-03	4.58E-04	2.47E-03	1.31E-03	3.46E-09	4.16E-05
552517.22_4173071.6_1.5	552517.22	4173071.6	1.5	6.83E-03	2.47E-04	7.25E-03	4.85E-04	2.62E-03	1.39E-03	3.67E-09	4.41E-05
552537.22_4173071.6_1.5	552537.22	4173071.6	1.5	7.28E-03	2.63E-04	7.70E-03	5.16E-04	2.78E-03	1.48E-03	3.90E-09	4.69E-05
552557.22_4173071.6_1.5	552557.22	4173071.6	1.5	7.74E-03	2.78E-04	8.15E-03	5.46E-04	2.94E-03	1.57E-03	4.13E-09	4.96E-05
552577.22_4173071.6_1.5	552577.22	4173071.6	1.5	8.24E-03	2.94E-04	8.62E-03	5.77E-04	3.11E-03	1.66E-03	4.37E-09	5.24E-05
552597.22_4173071.6_1.5	552597.22	4173071.6	1.5	8.71E-03	3.08E-04	9.04E-03	6.05E-04	3.26E-03	1.74E-03	4.58E-09	5.50E-05
552617.22_4173071.6_1.5	552617.22	4173071.6	1.5	9.92E-03	3.22E-04	9.46E-03	6.33E-04	3.41E-03	1.82E-03	4.79E-09	5.76E-05
552637.22_4173071.6_1.5	552637.22	4173071.6	1.5	1.05E-02	3.34E-04	9.81E-03	6.57E-04	3.54E-03	1.89E-03	4.97E-09	5.97E-05
552657.22_4173071.6_1.5	552657.22	4173071.6	1.5	9.65E-03	3.43E-04	1.01E-02	6.73E-04	3.63E-03	1.93E-03	5.10E-09	6.12E-05
552677.22_4173071.6_1.5	552677.22	4173071.6	1.5	9.61E-03	3.49E-04	1.02E-02	6.86E-04	3.70E-03	1.97E-03	5.19E-09	6.24E-05
552697.22_4173071.6_1.5	552697.22	4173071.6	1.5	9.69E-03	3.52E-04	1.03E-02	6.92E-04	3.73E-03	1.99E-03	5.24E-09	6.29E-05
552717.22_4173071.6_1.5	552717.22	4173071.6	1.5	9.81E-03	3.54E-04	1.04E-02	6.96E-04	3.75E-03	2.00E-03	5.27E-09	6.32E-05
552737.22_4173071.6_1.5	552737.22	4173071.6	1.5	9.77E-03	3.54E-04	1.04E-02	6.95E-04	3.74E-03	2.00E-03	5.26E-09	6.31E-05
552757.22_4173071.6_1.5	552757.22	4173071.6	1.5	9.80E-03	3.54E-04	1.04E-02	6.94E-04	3.74E-03	2.00E-03	5.26E-09	6.31E-05
552777.22_4173071.6_1.5	552777.22	4173071.6	1.5	9.89E-03	3.58E-04	1.05E-02	7.04E-04	3.79E-03	2.02E-03	5.33E-09	6.40E-05
552797.22_4173071.6_1.5	552797.22	4173071.6	1.5	1.01E-02	3.74E-04	1.10E-02	7.34E-04	3.96E-03	2.11E-03	5.56E-09	6.68E-05
552817.22_4173071.6_1.5	552817.22	4173071.6	1.5	9.94E-03	3.72E-04	1.09E-02	7.31E-04	3.94E-03	2.10E-03	5.53E-09	6.64E-05
552837.22_4173071.6_1.5	552837.22	4173071.6	1.5	9.52E-03	3.50E-04	1.03E-02	6.88E-04	3.71E-03	1.98E-03	5.21E-09	6.25E-05
552857.22_4173071.6_1.5	552857.22	4173071.6	1.5	9.90E-03	3.72E-04	1.09E-02	7.31E-04	3.94E-03	2.10E-03	5.53E-09	6.64E-05
552877.22_4173071.6_1.5	552877.22	4173071.6	1.5	9.91E-03	3.81E-04	1.12E-02	7.49E-04	4.04E-03	2.15E-03	5.67E-09	6.81E-05
552897.22_4173071.6_1.5	552897.22	4173071.6	1.5	8.98E-03	3.42E-04	1.00E-02	6.73E-04	3.63E-03	1.93E-03	5.09E-09	6.11E-05
552917.22_4173071.6_1.5	552917.22	4173071.6	1.5	8.40E-03	3.18E-04	9.32E-03	6.24E-04	3.36E-03	1.79E-03	4.72E-09	5.67E-05
552937.22_4173071.6_1.5	552937.22	4173071.6	1.5	7.95E-03	2.97E-04	8.72E-03	5.84E-04	3.15E-03	1.68E-03	4.42E-09	5.31E-05
552957.22_4173071.6_1.5	552957.22	4173071.6	1.5	7.61E-03	2.80E-04	8.22E-03	5.50E-04	2.97E-03	1.58E-03	4.17E-09	5.00E-05
552977.22_4173071.6_1.5	552977.22	4173071.6	1.5	7.31E-03	2.66E-04	7.80E-03	5.22E-04	2.81E-03	1.50E-03	3.95E-09	4.74E-05
552997.22_4173071.6_1.5	552997.22	4173071.6	1.5	7.05E-03	2.53E-04	7.43E-03	4.97E-04	2.68E-03	1.43E-03	3.77E-09	4.52E-05
553017.22_4173071.6_1.5	553017.22	4173071.6	1.5	6.89E-03	2.42E-04	7.09E-03	4.75E-04	2.56E-03	1.36E-03	3.59E-09	4.31E-05
553037.22_4173071.6_1.5	553037.22	4173071.6	1.5	6.76E-03	2.31E-04	6.77E-03	4.53E-04	2.44E-03	1.30E-03	3.43E-09	4.12E-05
553057.22_4173071.6_1.5	553057.22	4173071.6	1.5	6.48E-03	2.21E-04	6.47E-03	4.33E-04	2.33E-03	1.24E-03	3.28E-09	3.94E-05
553077.22_4173071.6_1.5	553077.22	4173071.6	1.5	6.19E-03	2.11E-04	6.19E-03	4.15E-04	2.24E-03	1.19E-03	3.14E-09	3.77E-05
553097.22_4173071.6_1.5	553097.22	4173071.6	1.5	5.91E-03	2.00E-04	5.87E-03	3.93E-04	2.12E-03	1.13E-03	2.98E-09	3.57E-05
553117.22_4173071.6_1.5	553117.22	4173071.6	1.5	5.66E-03	1.89E-04	5.55E-03	3.72E-04	2.00E-03	1.07E-03	2.81E-09	3.38E-05
553137.22_4173071.6_1.5	553137.22	4173071.6	1.5	4.74E-03	1.44E-04	4.22E-03	2.82E-04	1.52E-03	8.11E-04	2.14E-09	2.57E-05
553157.22_4173071.6_1.5	553157.22	4173071.6	1.5	4.50E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05
553177.22_4173071.6_1.5	553177.22	4173071.6	1.5	4.34E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.27E-05
553197.22_4173071.6_1.5	553197.22	4173071.6	1.5	4.83E-03	1.53E-04	4.50E-03	3.01E-04	1.62E-03	8.66E-04	2.28E-09	2.74E-05
553217.22_4173071.6_1.5	553217.22	4173071.6	1.5	4.71E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.48E-04	2.23E-09	2.68E-05
553237.22_4173071.6_1.5	553237.22	4173071.6	1.5	4.52E-03	1.43E-04	4.20E-03	2.82E-04	1.52E-03	8.09E-04	2.13E-09	2.56E-05
553257.22_4173071.6_1.5	553257.22	4173071.6	1.5	4.43E-03	1.42E-04	4.15E-03	2.78E-04	1.50E-03	7.99E-04	2.10E-09	2.53E-05
553277.22_4173071.6_1.5	553277.22	4173071.6	1.5	4.28E-03	1.37E-04	4.01E-03	2.68E-04	1.45E-03	7.71E-04	2.03E-09	2.44E-05
553297.22_4173071.6_1.5	553297.22	4173071.6	1.5	4.10E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.32E-05
553317.22_4173071.6_1.5	553317.22	4173071.6	1.5	3.98E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.27E-05
553337.22_4173071.6_1.5	553337.22	4173071.6	1.5	3.83E-03	1.21E-04	3.56E-03	2.38E-04	1.29E-03	6.85E-04	1.81E-09	2.17E-05
553357.22_4173071.6_1.5	553357.22	4173071.6	1.5	3.69E-03	1.16E-04	3.41E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
553377.22_4173071.6_1.5	553377.22	4173071.6	1.5	3.57E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
553397.22_4173071.6_1.5	553397.22	4173071.6	1.5	3.47E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
553417.22_4173071.6_1.5	553417.22	4173071.6	1.5	3.37E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.93E-04	1.56E-09	1.88E-05
553437.22_4173071.6_1.5	553437.22	4173071.6	1.5	3.27E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
553457.22_4173071.6_1.5	553457.22	4173071.6	1.5	3.17E-03	9.81E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
553477.22_4173071.6_1.5	553477.22	4173071.6	1.5	3.08E-03	9.46E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
553497.22_4173071.6_1.5	553497.22	4173071.6	1.5	2.98E-03	9.13E-05	2.68E-03	1.79E-04	9.67E-04	5.15E-04	1.36E-09	1.63E-05
553517.22_4173071.6_1.5	553517.22	4173071.6	1.5	2.87E-03	8.68E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	1.29E-09	1.55E-05
553537.22_4173071.6_1.5	553537.22	4173071.6	1.5	2.79E-03	8.39E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
553557.22_4173071.6_1.5	553557.22	4173071.6	1.5	2.72E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05
553577.22_4173071.6_1.5	553577.22	4173071.6	1.5	2.65E-03	7.91E-05	2.32E-03	1.55E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05
553597.22_4173071.6_1.5	553597.22	4173071.6	1.5	2.59E-03	7.70E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
553617.22_4173071.6_1.5	553617.22	4173071.6	1.5	2.54E-03	7.49E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
553637.22_4173071.6_1.5	553637.22	4173071.6	1.5	2.48E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
553657.22_4173071.6_1.5	553657.22	4173071.6	1.5	2.43E-03	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
553677.22_4173071.6_1.5	553677.22	4173071.6	1.5	2.37E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	1.03E-09	1.24E-05
553697.22_4173071.6_1.5	553697.22	4173071.6	1.5	2.32E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
553717.22_4173071.6_1.5	553717.22	4173071.6	1.5	2.27E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	9.82E-10	1.18E-05
553737.22_4173071.6_1.5	553737.22	4173071.6	1.5	2.22E-03	6.44E-05	1.89E-03	1.27E-04	6.82E-04	3.64E-04	9.58E-10	1.15E-05
553757.22_4173071.6_1.5	553757.22	4173071.6	1.5	2.18E-03	6.29E-05	1.84E-03	1.24E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
553777.22_4173071.6_1.5	553777.22	4173071.6	1.5	2.13E-03	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.46E-04	9.13E-10	1.10E-05
551877.22_4173091.6_1.5	551877.22	4173091.6	1.5	1.33E-03	4.82E-05	1.41E-03	9.46E-05	5.10E-04	2.72E-04	7.16E-10	8.60E-06
551897.22_4173091.6_1.5	551897.22	4173091.6	1.5	1.38E-03	5.05E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	7.51E-10	9.02E-06
551917.22_4173091.6_1.5	551917.22	4173091.6	1.5	1.45E-03	5.30E-05	1.55E-03	1.04E-04	5.61E-04	2.99E-04	7.88E-10	9.46E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
551937.22_4173091.6_1.5	551937.22	4173091.6	1.5	1.51E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.30E-10	9.97E-06
551957.22_4173091.6_1.5	551957.22	4173091.6	1.5	1.59E-03	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.77E-10	1.05E-05
551977.22_4173091.6_1.5	551977.22	4173091.6	1.5	1.67E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05
551997.22_4173091.6_1.5	551997.22	4173091.6	1.5	1.77E-03	6.66E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	9.90E-10	1.19E-05
552017.22_4173091.6_1.5	552017.22	4173091.6	1.5	1.88E-03	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
552037.22_4173091.6_1.5	552037.22	4173091.6	1.5	2.00E-03	7.66E-05	2.25E-03	1.51E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552057.22_4173091.6_1.5	552057.22	4173091.6	1.5	2.14E-03	8.31E-05	2.44E-03	1.63E-04	8.79E-04	4.69E-04	1.23E-09	1.48E-05
552077.22_4173091.6_1.5	552077.22	4173091.6	1.5	2.31E-03	9.09E-05	2.67E-03	1.79E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05
552097.22_4173091.6_1.5	552097.22	4173091.6	1.5	2.52E-03	1.00E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05
552117.22_4173091.6_1.5	552117.22	4173091.6	1.5	2.77E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552137.22_4173091.6_1.5	552137.22	4173091.6	1.5	3.08E-03	1.28E-04	3.74E-03	2.50E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05
552157.22_4173091.6_1.5	552157.22	4173091.6	1.5	3.50E-03	1.49E-04	4.37E-03	2.93E-04	1.58E-03	8.41E-04	2.21E-09	2.66E-05
552177.22_4173091.6_1.5	552177.22	4173091.6	1.5	4.16E-03	1.83E-04	5.36E-03	3.59E-04	1.93E-03	1.03E-03	2.72E-09	3.26E-05
552197.22_4173091.6_1.5	552197.22	4173091.6	1.5	4.78E-03	2.14E-04	6.29E-03	4.21E-04	2.27E-03	1.21E-03	3.19E-09	3.83E-05
552217.22_4173091.6_1.5	552217.22	4173091.6	1.5	4.48E-03	1.97E-04	5.77E-03	3.86E-04	2.08E-03	1.11E-03	2.92E-09	3.51E-05
552237.22_4173091.6_1.5	552237.22	4173091.6	1.5	5.06E-03	2.26E-04	6.62E-03	4.43E-04	2.39E-03	1.27E-03	3.36E-09	4.03E-05
552257.22_4173091.6_1.5	552257.22	4173091.6	1.5	7.02E-03	3.29E-04	9.65E-03	6.46E-04	3.48E-03	1.86E-03	4.89E-09	5.87E-05
552277.22_4173091.6_1.5	552277.22	4173091.6	1.5	5.91E-03	2.68E-04	7.85E-03	5.26E-04	2.83E-03	1.51E-03	3.98E-09	4.78E-05
552297.22_4173091.6_1.5	552297.22	4173091.6	1.5	5.41E-03	2.39E-04	7.02E-03	4.70E-04	2.53E-03	1.35E-03	3.56E-09	4.27E-05
552317.22_4173091.6_1.5	552317.22	4173091.6	1.5	5.18E-03	2.25E-04	6.60E-03	4.42E-04	2.38E-03	1.27E-03	3.35E-09	4.02E-05
552337.22_4173091.6_1.5	552337.22	4173091.6	1.5	5.10E-03	2.19E-04	6.41E-03	4.29E-04	2.32E-03	1.23E-03	3.25E-09	3.90E-05
552357.22_4173091.6_1.5	552357.22	4173091.6	1.5	5.13E-03	2.17E-04	6.38E-03	4.27E-04	2.30E-03	1.23E-03	3.23E-09	3.88E-05
552377.22_4173091.6_1.5	552377.22	4173091.6	1.5	5.25E-03	2.20E-04	6.47E-03	4.33E-04	2.33E-03	1.24E-03	3.28E-09	3.94E-05
552397.22_4173091.6_1.5	552397.22	4173091.6	1.5	5.45E-03	2.25E-04	6.61E-03	4.42E-04	2.38E-03	1.27E-03	3.35E-09	4.02E-05
552417.22_4173091.6_1.5	552417.22	4173091.6	1.5	5.76E-03	2.36E-04	6.92E-03	4.63E-04	2.50E-03	1.33E-03	3.51E-09	4.21E-05
552437.22_4173091.6_1.5	552437.22	4173091.6	1.5	6.12E-03	2.49E-04	7.32E-03	4.90E-04	2.64E-03	1.41E-03	3.71E-09	4.45E-05
552457.22_4173091.6_1.5	552457.22	4173091.6	1.5	6.56E-03	2.67E-04	7.83E-03	5.25E-04	2.83E-03	1.51E-03	3.97E-09	4.77E-05
552477.22_4173091.6_1.5	552477.22	4173091.6	1.5	7.13E-03	2.88E-04	8.44E-03	5.65E-04	3.05E-03	1.62E-03	4.28E-09	5.14E-05
552497.22_4173091.6_1.5	552497.22	4173091.6	1.5	7.85E-03	3.13E-04	9.20E-03	6.16E-04	3.32E-03	1.77E-03	4.66E-09	5.60E-05
552517.22_4173091.6_1.5	552517.22	4173091.6	1.5	8.50E-03	3.39E-04	9.96E-03	6.67E-04	3.59E-03	1.92E-03	5.05E-09	6.06E-05
552537.22_4173091.6_1.5	552537.22	4173091.6	1.5	9.23E-03	3.68E-04	1.08E-02	7.24E-04	3.90E-03	2.08E-03	5.48E-09	6.58E-05
552557.22_4173091.6_1.5	552557.22	4173091.6	1.5	9.94E-03	3.94E-04	1.16E-02	7.74E-04	4.17E-03	2.22E-03	5.86E-09	7.04E-05
552577.22_4173091.6_1.5	552577.22	4173091.6	1.5	1.07E-02	4.20E-04	1.23E-02	8.24E-04	4.44E-03	2.37E-03	6.24E-09	7.49E-05
552597.22_4173091.6_1.5	552597.22	4173091.6	1.5	1.14E-02	4.44E-04	1.30E-02	8.71E-04	4.70E-03	2.50E-03	6.60E-09	7.92E-05
552617.22_4173091.6_1.5	552617.22	4173091.6	1.5	1.21E-02	4.69E-04	1.38E-02	9.21E-04	4.96E-03	2.65E-03	6.97E-09	8.37E-05
552637.22_4173091.6_1.5	552637.22	4173091.6	1.5	1.26E-02	4.90E-04	1.44E-02	9.63E-04	5.19E-03	2.77E-03	7.29E-09	8.76E-05
552657.22_4173091.6_1.5	552657.22	4173091.6	1.5	1.30E-02	5.10E-04	1.50E-02	1.00E-03	5.40E-03	2.88E-03	7.58E-09	9.11E-05
552677.22_4173091.6_1.5	552677.22	4173091.6	1.5	1.29E-02	5.12E-04	1.50E-02	1.01E-03	5.42E-03	2.89E-03	7.61E-09	9.14E-05
552697.22_4173091.6_1.5	552697.22	4173091.6	1.5	1.27E-02	5.04E-04	1.48E-02	9.90E-04	5.34E-03	2.84E-03	7.49E-09	9.00E-05
552717.22_4173091.6_1.5	552717.22	4173091.6	1.5	1.25E-02	4.89E-04	1.43E-02	9.60E-04	5.18E-03	2.76E-03	7.27E-09	8.73E-05
552737.22_4173091.6_1.5	552737.22	4173091.6	1.5	1.21E-02	4.73E-04	1.39E-02	9.30E-04	5.01E-03	2.67E-03	7.04E-09	8.45E-05
552757.22_4173091.6_1.5	552757.22	4173091.6	1.5	1.19E-02	4.64E-04	1.36E-02	9.12E-04	4.92E-03	2.62E-03	6.91E-09	8.29E-05
552777.22_4173091.6_1.5	552777.22	4173091.6	1.5	1.18E-02	4.57E-04	1.34E-02	8.97E-04	4.84E-03	2.58E-03	6.79E-09	8.16E-05
552797.22_4173091.6_1.5	552797.22	4173091.6	1.5	1.20E-02	4.72E-04	1.38E-02	9.27E-04	5.00E-03	2.66E-03	7.02E-09	8.43E-05
552817.22_4173091.6_1.5	552817.22	4173091.6	1.5	1.11E-02	4.28E-04	1.26E-02	8.42E-04	4.54E-03	2.42E-03	6.37E-09	7.65E-05
552837.22_4173091.6_1.5	552837.22	4173091.6	1.5	1.09E-02	4.20E-04	1.23E-02	8.24E-04	4.44E-03	2.37E-03	6.24E-09	7.50E-05
552857.22_4173091.6_1.5	552857.22	4173091.6	1.5	1.06E-02	4.07E-04	1.19E-02	7.99E-04	4.31E-03	2.30E-03	6.05E-09	7.26E-05
552877.22_4173091.6_1.5	552877.22	4173091.6	1.5	1.12E-02	4.46E-04	1.31E-02	8.76E-04	4.72E-03	2.52E-03	6.63E-09	7.97E-05
552897.22_4173091.6_1.5	552897.22	4173091.6	1.5	1.01E-02	4.03E-04	1.18E-02	7.91E-04	4.27E-03	2.27E-03	5.99E-09	7.19E-05
552917.22_4173091.6_1.5	552917.22	4173091.6	1.5	9.33E-03	3.70E-04	1.09E-02	7.27E-04	3.92E-03	2.09E-03	5.51E-09	6.61E-05
552937.22_4173091.6_1.5	552937.22	4173091.6	1.5	8.79E-03	3.45E-04	1.01E-02	6.77E-04	3.65E-03	1.94E-03	5.12E-09	6.15E-05
552957.22_4173091.6_1.5	552957.22	4173091.6	1.5	8.38E-03	3.24E-04	9.49E-03	6.36E-04	3.43E-03	1.83E-03	4.81E-09	5.78E-05
552977.22_4173091.6_1.5	552977.22	4173091.6	1.5	8.02E-03	3.05E-04	8.96E-03	6.00E-04	3.23E-03	1.72E-03	4.54E-09	5.45E-05
552997.22_4173091.6_1.5	552997.22	4173091.6	1.5	7.72E-03	2.90E-04	8.51E-03	5.70E-04	3.07E-03	1.64E-03	4.31E-09	5.18E-05
553017.22_4173091.6_1.5	553017.22	4173091.6	1.5	7.49E-03	2.76E-04	8.08E-03	5.41E-04	2.92E-03	1.55E-03	4.10E-09	4.92E-05
553037.22_4173091.6_1.5	553037.22	4173091.6	1.5	7.33E-03	2.62E-04	7.68E-03	5.14E-04	2.77E-03	1.48E-03	3.89E-09	4.68E-05
553057.22_4173091.6_1.5	553057.22	4173091.6	1.5	7.13E-03	2.49E-04	7.30E-03	4.89E-04	2.64E-03	1.40E-03	3.70E-09	4.45E-05
553077.22_4173091.6_1.5	553077.22	4173091.6	1.5	6.84E-03	2.37E-04	6.96E-03	4.66E-04	2.51E-03	1.34E-03	3.53E-09	4.24E-05
553097.22_4173091.6_1.5	553097.22	4173091.6	1.5	6.47E-03	2.23E-04	6.55E-03	4.38E-04	2.36E-03	1.26E-03	3.32E-09	3.98E-05
553117.22_4173091.6_1.5	553117.22	4173091.6	1.5	6.12E-03	2.10E-04	6.17E-03	4.13E-04	2.23E-03	1.19E-03	3.13E-09	3.75E-05
553137.22_4173091.6_1.5	553137.22	4173091.6	1.5	4.90E-03	1.53E-04	4.49E-03	3.01E-04	1.62E-03	8.63E-04	2.27E-09	2.73E-05
553157.22_4173091.6_1.5	553157.22	4173091.6	1.5	4.70E-03	1.47E-04	4.31E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05
553177.22_4173091.6_1.5	553177.22	4173091.6	1.5	5.05E-03	1.69E-04	4.96E-03	3.32E-04	1.79E-03	9.54E-04	2.51E-09	3.02E-05
553197.22_4173091.6_1.5	553197.22	4173091.6	1.5	4.97E-03	1.69E-04	4.96E-03	3.32E-04	1.79E-03	9.55E-04	2.52E-09	3.02E-05
553217.22_4173091.6_1.5	553217.22	4173091.6	1.5	4.71E-03	1.59E-04	4.68E-03	3.13E-04	1.69E-03	8.99E-04	2.37E-09	2.85E-05
553237.22_4173091.6_1.5	553237.22	4173091.6	1.5	4.44E-03	1.49E-04	4.37E-03	2.93E-04	1.58E-03	8.41E-04	2.22E-09	2.66E-05
553257.22_4173091.6_1.5	553257.22	4173091.6	1.5	4.44E-03	1.52E-04	4.46E-03	2.99E-04	1.61E-03	8.58E-04	2.26E-09	2.71E-05
553277.22_4173091.6_1.5	553277.22	4173091.6	1.5	4.27E-03	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05
553297.22_4173091.6_1.5	553297.22	4173091.6	1.5	4.06E-03	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.73E-04	2.04E-09	2.45E-05
553317.22_4173091.6_1.5	553317.22	4173091.6	1.5	3.98E-03	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.62E-04	2.01E-09	2.41E-05
553337.22_4173091.6_1.5	553337.22	4173091.6	1.5	3.82E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.90E-09	2.29E-05
553357.22_4173091.6_1.5	553357.22	4173091.6	1.5	3.69E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05
553377.22_4173091.6_1.5	553377.22	4173091.6	1.5	3.59E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05
553397.22_4173091.6_1.5	553397.22	4173091.6	1.5	3.47E-03	1.14E-04	3.34E-03	2.24E-04	1.20E-03	6.42E-04	1.69E-09	2.03E-05
553417.22_4173091.6_1.5	553417.22	4173091.6	1.5	3.37E-03	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
553437.22_4173091.6_1.5	553437.22	4173091.6	1.5	3.27E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.58E-09	1.89E-05
553457.22_4173091.6_1.5	553457.22	4173091.6	1.5	3.16E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.51E-09	1.82E-05
553477.22_4173091.6_1.5	553477.22	4173091.6	1.5	3.07E-03	9.80E-05	2.88E-03	1.93E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
553497.22_4173091.6_1.5	553497.22	4173091.6	1.5	2.98E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
553517.22_4173091.6_1.5	553517.22	4173091.6	1.5	2.88E-03	9.07E-05	2.66E-03	1.78E-04	9.60E-04	5.12E-04	1.35E-09	1.62E-05
553537.22_4173091.6_1.5	553537.22	4173091.6	1.5	2.79E-03	8.68E-05	2.55E-03	1.70E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05
553557.22_4173091.6_1.5	553557.22	4173091.6	1.5	2.71E-03	8.38E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
553577.22_4173091.6_1.5	553577.22	4173091.6	1.5	2.65E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05
553597.22_4173091.6_1.5	553597.22	4173091.6	1.5	2.58E-03	7.91E-05	2.32E-03	1.55E-04	8.37E-04	4.46E-04	1.18E-09	1.41E-05
553617.22_4173091.6_1.5	553617.22	4173091.6	1.5	2.52E-03	7.69E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
553637.22_4173091.6_1.5	553637.22	4173091.6	1.5	2.46E-03	7.48E-05	2.20E-03	1.47E-04	7.93E-04	4.22E-04	1.11E-09	1.34E-05
553657.22_4173091.6_1.5	553657.22	4173091.6	1.5	2.41E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05
553677.22_4173091.6_1.5	553677.22	4173091.6	1.5	2.35E-03	7.10E-05	2.08E-03	1.39E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
553697.22_4173091.6_1.5	553697.22	4173091.6	1.5	2.30E-03	6.90E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.03E-09	1.23E-05
553717.22_4173091.6_1.5	553717.22	4173091.6	1.5	2.25E-03	6.74E-05	1.98E-03	1.32E-04	7.14E-04	3.80E-04	1.00E-09	1.20E-05
553737.22_4173091.6_1.5	553737.22	4173091.6	1.5	2.20E-03	6.57E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.77E-10	1.17E-05
553757.22_4173091.6_1.5	553757.22	4173091.6	1.5	2.16E-03	6.41E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	9.52E-10	1.14E-05
553777.22_4173091.6_1.5	553777.22	4173091.6	1.5	2.11E-03	6.25E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	9.29E-10	1.12E-05
551877.22_4173111.6_1.5	551877.22	4173111.6	1.5	1.35E-03	4.96E-05	1.45E-03	9.74E-05	5.25E-04	2.80E-04	7.37E-10	8.85E-06
551897.22_4173111.6_1.5	551897.22	4173111.6	1.5	1.41E-03	5.19E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.72E-10	9.28E-06
551917.22_4173111.6_1.5	551917.22	4173111.6	1.5	1.47E-03	5.45E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.11E-10	9.74E-06
551937.22_4173111.6_1.5	551937.22	4173111.6	1.5	1.54E-03	5.74E-05	1.69E-03	1.13E-04	6.08E-04	3.24E-04	8.54E-10	1.03E-05
551957.22_4173111.6_1.5	551957.22	4173111.6	1.5	1.62E-03	6.07E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.02E-10	1.08E-05
551977.22_4173111.6_1.5	551977.22	4173111.6	1.5	1.70E-03	6.42E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	9.55E-10	1.15E-05
551997.22_4173111.6_1.5	551997.22	4173111.6	1.5	1.80E-03	6.83E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	1.02E-09	1.22E-05
552017.22_4173111.6_1.5	552017.22	4173111.6	1.5	1.91E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.08E-09	1.30E-05
552037.22_4173111.6_1.5	552037.22	4173111.6	1.5	2.03E-03	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05
552057.22_4173111.6_1.5	552057.22	4173111.6	1.5	2.17E-03	8.47E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05
552077.22_4173111.6_1.5	552077.22	4173111.6	1.5	2.34E-03	9.23E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	1.37E-09	1.65E-05
552097.22_4173111.6_1.5	552097.22	4173111.6	1.5	2.53E-03	1.02E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05
552117.22_4173111.6_1.5	552117.22	4173111.6	1.5	2.77E-03	1.13E-04	3.31E-03	2.22E-04	1.19E-03	6.37E-04	1.68E-09	2.01E-05
552137.22_4173111.6_1.5	552137.22	4173111.6	1.5	3.06E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.27E-05
552157.22_4173111.6_1.5	552157.22	4173111.6	1.5	3.44E-03	1.46E-04	4.28E-03	2.87E-04	1.54E-03	8.23E-04	2.17E-09	2.61E-05
552177.22_4173111.6_1.5	552177.22	4173111.6	1.5	4.00E-03	1.75E-04	5.12E-03	3.43E-04	1.85E-03	9.86E-04	2.60E-09	3.12E-05
552197.22_4173111.6_1.5	552197.22	4173111.6	1.5	5.01E-03	2.27E-04	6.67E-03	4.46E-04	2.41E-03	1.28E-03	3.38E-09	4.06E-05
552217.22_4173111.6_1.5	552217.22	4173111.6	1.5	4.53E-03	2.00E-04	5.87E-03	3.93E-04	2.12E-03	1.13E-03	2.97E-09	3.57E-05
552237.22_4173111.6_1.5	552237.22	4173111.6	1.5	4.74E-03	2.09E-04	6.14E-03	4.11E-04	2.21E-03	1.18E-03	3.11E-09	3.73E-05
552257.22_4173111.6_1.5	552257.22	4173111.6	1.5	5.88E-03	2.68E-04	7.86E-03	5.26E-04	2.84E-03	1.51E-03	3.98E-09	4.78E-05
552277.22_4173111.6_1.5	552277.22	4173111.6	1.5	6.57E-03	3.03E-04	8.89E-03	5.95E-04	3.21E-03	1.71E-03	4.50E-09	5.41E-05
552297.22_4173111.6_1.5	552297.22	4173111.6	1.5	5.98E-03	2.70E-04	7.91E-03	5.30E-04	2.85E-03	1.52E-03	4.01E-09	4.81E-05
552317.22_4173111.6_1.5	552317.22	4173111.6	1.5	5.75E-03	2.56E-04	7.50E-03	5.02E-04	2.71E-03	1.44E-03	3.80E-09	4.57E-05
552337.22_4173111.6_1.5	552337.22	4173111.6	1.5	5.74E-03	2.53E-04	7.42E-03	4.97E-04	2.68E-03	1.43E-03	3.76E-09	4.52E-05
552357.22_4173111.6_1.5	552357.22	4173111.6	1.5	5.87E-03	2.57E-04	7.54E-03	5.05E-04	2.72E-03	1.45E-03	3.82E-09	4.59E-05
552377.22_4173111.6_1.5	552377.22	4173111.6	1.5	6.15E-03	2.68E-04	7.87E-03	5.27E-04	2.84E-03	1.51E-03	3.99E-09	4.79E-05
552397.22_4173111.6_1.5	552397.22	4173111.6	1.5	6.60E-03	2.87E-04	8.42E-03	5.63E-04	3.04E-03	1.62E-03	4.27E-09	5.12E-05
552417.22_4173111.6_1.5	552417.22	4173111.6	1.5	7.19E-03	3.13E-04	9.18E-03	6.15E-04	3.31E-03	1.77E-03	4.65E-09	5.59E-05
552437.22_4173111.6_1.5	552437.22	4173111.6	1.5	7.94E-03	3.48E-04	1.02E-02	6.83E-04	3.68E-03	1.96E-03	5.17E-09	6.21E-05
552457.22_4173111.6_1.5	552457.22	4173111.6	1.5	8.84E-03	3.91E-04	1.15E-02	7.68E-04	4.14E-03	2.21E-03	5.81E-09	6.98E-05
552477.22_4173111.6_1.5	552477.22	4173111.6	1.5	9.99E-03	4.44E-04	1.30E-02	8.72E-04	4.70E-03	2.50E-03	6.60E-09	7.93E-05
552497.22_4173111.6_1.5	552497.22	4173111.6	1.5	9.61E-03	4.14E-04	1.21E-02	8.13E-04	4.38E-03	2.34E-03	6.16E-09	7.39E-05
552517.22_4173111.6_1.5	552517.22	4173111.6	1.5	1.10E-02	4.80E-04	1.41E-02	9.42E-04	5.08E-03	2.71E-03	7.13E-09	8.56E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block B1
0.00E+00	0.00	Block B1
0.00E+00	0.00	Block B1
0.00E+00	0.00	Block B1
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block B2
0.00E+00	0.00	Block B2
0.00E+00	0.00	Block B2
0.00E+00	0.00	Block B2
0.00E+00	0.00	Block B2
0.00E+00	0.00	Block B2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block B13
0.00E+00	0.00	Block B13
0.00E+00	0.00	Block B13
0.00E+00	0.00	Block B13
0.00E+00	0.00	Block B13
0.00E+00	0.00	Block B13
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552537.22_4173111.6_1.5	552537.22	4173111.6	1.5	1.15E-02	4.95E-04	1.45E-02	9.72E-04	5.24E-03	2.79E-03	7.36E-09	8.83E-05
552557.22_4173111.6_1.5	552557.22	4173111.6	1.5	1.27E-02	5.39E-04	1.58E-02	1.06E-03	5.70E-03	3.04E-03	8.01E-09	9.62E-05
552577.22_4173111.6_1.5	552577.22	4173111.6	1.5	1.13E-02	4.46E-04	1.31E-02	8.76E-04	4.72E-03	2.52E-03	6.63E-09	7.96E-05
552597.22_4173111.6_1.5	552597.22	4173111.6	1.5	1.27E-02	4.89E-04	1.43E-02	9.60E-04	5.18E-03	2.76E-03	7.27E-09	8.73E-05
552617.22_4173111.6_1.5	552617.22	4173111.6	1.5	1.54E-02	6.21E-04	1.82E-02	1.22E-03	6.57E-03	3.50E-03	9.23E-09	1.11E-04
552637.22_4173111.6_1.5	552637.22	4173111.6	1.5	1.27E-02	4.78E-04	1.40E-02	9.38E-04	5.06E-03	2.70E-03	7.10E-09	8.53E-05
552657.22_4173111.6_1.5	552657.22	4173111.6	1.5	1.37E-02	5.32E-04	1.56E-02	1.04E-03	5.63E-03	3.00E-03	7.91E-09	9.50E-05
552677.22_4173111.6_1.5	552677.22	4173111.6	1.5	1.23E-02	4.64E-04	1.36E-02	9.11E-04	4.91E-03	2.62E-03	6.90E-09	8.28E-05
552697.22_4173111.6_1.5	552697.22	4173111.6	1.5	1.28E-02	4.98E-04	1.46E-02	9.79E-04	5.28E-03	2.81E-03	7.41E-09	8.90E-05
552717.22_4173111.6_1.5	552717.22	4173111.6	1.5	1.46E-02	6.00E-04	1.76E-02	1.18E-03	6.35E-03	3.38E-03	8.92E-09	1.07E-04
552737.22_4173111.6_1.5	552737.22	4173111.6	1.5	1.46E-02	6.08E-04	1.78E-02	1.19E-03	6.44E-03	3.43E-03	9.04E-09	1.09E-04
552757.22_4173111.6_1.5	552757.22	4173111.6	1.5	1.36E-02	5.59E-04	1.64E-02	1.10E-03	5.92E-03	3.16E-03	8.31E-09	9.99E-05
552777.22_4173111.6_1.5	552777.22	4173111.6	1.5	1.38E-02	5.65E-04	1.66E-02	1.11E-03	5.99E-03	3.19E-03	8.40E-09	1.01E-04
552797.22_4173111.6_1.5	552797.22	4173111.6	1.5	1.55E-02	6.60E-04	1.94E-02	1.30E-03	6.99E-03	3.72E-03	9.81E-09	1.18E-04
552817.22_4173111.6_1.5	552817.22	4173111.6	1.5	1.41E-02	5.91E-04	1.73E-02	1.16E-03	6.26E-03	3.33E-03	8.78E-09	1.05E-04
552837.22_4173111.6_1.5	552837.22	4173111.6	1.5	1.37E-02	5.73E-04	1.68E-02	1.13E-03	6.07E-03	3.23E-03	8.52E-09	1.02E-04
552857.22_4173111.6_1.5	552857.22	4173111.6	1.5	1.36E-02	5.71E-04	1.68E-02	1.12E-03	6.05E-03	3.22E-03	8.49E-09	1.02E-04
552877.22_4173111.6_1.5	552877.22	4173111.6	1.5	1.32E-02	5.54E-04	1.62E-02	1.09E-03	5.86E-03	3.12E-03	8.23E-09	9.89E-05
552897.22_4173111.6_1.5	552897.22	4173111.6	1.5	1.19E-02	5.00E-04	1.47E-02	9.82E-04	5.30E-03	2.82E-03	7.44E-09	8.93E-05
552917.22_4173111.6_1.5	552917.22	4173111.6	1.5	1.09E-02	4.57E-04	1.34E-02	8.97E-04	4.84E-03	2.58E-03	6.79E-09	8.16E-05
552937.22_4173111.6_1.5	552937.22	4173111.6	1.5	1.02E-02	4.23E-04	1.24E-02	8.30E-04	4.48E-03	2.38E-03	6.28E-09	7.55E-05
552957.22_4173111.6_1.5	552957.22	4173111.6	1.5	9.67E-03	3.94E-04	1.16E-02	7.74E-04	4.17E-03	2.22E-03	5.86E-09	7.03E-05
552977.22_4173111.6_1.5	552977.22	4173111.6	1.5	9.19E-03	3.68E-04	1.08E-02	7.23E-04	3.90E-03	2.08E-03	5.47E-09	6.57E-05
552997.22_4173111.6_1.5	552997.22	4173111.6	1.5	8.79E-03	3.46E-04	1.01E-02	6.79E-04	3.66E-03	1.95E-03	5.14E-09	6.17E-05
553017.22_4173111.6_1.5	553017.22	4173111.6	1.5	8.47E-03	3.26E-04	9.56E-03	6.40E-04	3.45E-03	1.84E-03	4.85E-09	5.82E-05
553037.22_4173111.6_1.5	553037.22	4173111.6	1.5	8.20E-03	3.07E-04	9.00E-03	6.02E-04	3.25E-03	1.73E-03	4.56E-09	5.48E-05
553057.22_4173111.6_1.5	553057.22	4173111.6	1.5	7.95E-03	2.89E-04	8.46E-03	5.67E-04	3.05E-03	1.63E-03	4.29E-09	5.15E-05
553077.22_4173111.6_1.5	553077.22	4173111.6	1.5	7.64E-03	2.72E-04	7.99E-03	5.35E-04	2.89E-03	1.54E-03	4.05E-09	4.87E-05
553097.22_4173111.6_1.5	553097.22	4173111.6	1.5	7.16E-03	2.53E-04	7.42E-03	4.97E-04	2.68E-03	1.43E-03	3.76E-09	4.52E-05
553117.22_4173111.6_1.5	553117.22	4173111.6	1.5	6.69E-03	2.37E-04	6.96E-03	4.66E-04	2.51E-03	1.34E-03	3.53E-09	4.24E-05
553137.22_4173111.6_1.5	553137.22	4173111.6	1.5	6.02E-03	2.11E-04	6.19E-03	4.15E-04	2.24E-03	1.19E-03	3.14E-09	3.77E-05
553157.22_4173111.6_1.5	553157.22	4173111.6	1.5	5.78E-03	2.06E-04	6.03E-03	4.04E-04	2.18E-03	1.16E-03	3.06E-09	3.67E-05
553177.22_4173111.6_1.5	553177.22	4173111.6	1.5	5.48E-03	1.97E-04	5.77E-03	3.86E-04	2.08E-03	1.11E-03	2.92E-09	3.51E-05
553197.22_4173111.6_1.5	553197.22	4173111.6	1.5	5.17E-03	1.86E-04	5.45E-03	3.65E-04	1.97E-03	1.05E-03	2.76E-09	3.32E-05
553217.22_4173111.6_1.5	553217.22	4173111.6	1.5	4.80E-03	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.61E-04	2.53E-09	3.04E-05
553237.22_4173111.6_1.5	553237.22	4173111.6	1.5	4.44E-03	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.79E-04	2.31E-09	2.78E-05
553257.22_4173111.6_1.5	553257.22	4173111.6	1.5	4.49E-03	1.61E-04	4.71E-03	3.16E-04	1.70E-03	9.07E-04	2.39E-09	2.87E-05
553277.22_4173111.6_1.5	553277.22	4173111.6	1.5	4.39E-03	1.57E-04	4.61E-03	3.09E-04	1.66E-03	8.87E-04	2.34E-09	2.81E-05
553297.22_4173111.6_1.5	553297.22	4173111.6	1.5	4.21E-03	1.50E-04	4.40E-03	2.95E-04	1.59E-03	8.47E-04	2.23E-09	2.68E-05
553317.22_4173111.6_1.5	553317.22	4173111.6	1.5	4.07E-03	1.44E-04	4.22E-03	2.82E-04	1.52E-03	8.11E-04	2.14E-09	2.57E-05
553337.22_4173111.6_1.5	553337.22	4173111.6	1.5	3.90E-03	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.65E-04	2.02E-09	2.42E-05
553357.22_4173111.6_1.5	553357.22	4173111.6	1.5	3.74E-03	1.29E-04	3.77E-03	2.53E-04	1.36E-03	7.26E-04	1.91E-09	2.30E-05
553377.22_4173111.6_1.5	553377.22	4173111.6	1.5	3.65E-03	1.25E-04	3.65E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.22E-05
553397.22_4173111.6_1.5	553397.22	4173111.6	1.5	3.53E-03	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
553417.22_4173111.6_1.5	553417.22	4173111.6	1.5	3.43E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
553437.22_4173111.6_1.5	553437.22	4173111.6	1.5	3.31E-03	1.11E-04	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.97E-05
553457.22_4173111.6_1.5	553457.22	4173111.6	1.5	3.19E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
553477.22_4173111.6_1.5	553477.22	4173111.6	1.5	3.09E-03	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05
553497.22_4173111.6_1.5	553497.22	4173111.6	1.5	3.00E-03	9.81E-05	2.88E-03	1.93E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
553517.22_4173111.6_1.5	553517.22	4173111.6	1.5	2.91E-03	9.43E-05	2.77E-03	1.85E-04	9.99E-04	5.32E-04	1.40E-09	1.68E-05
553537.22_4173111.6_1.5	553537.22	4173111.6	1.5	2.80E-03	8.98E-05	2.64E-03	1.76E-04	9.51E-04	5.07E-04	1.34E-09	1.60E-05
553557.22_4173111.6_1.5	553557.22	4173111.6	1.5	2.71E-03	8.64E-05	2.53E-03	1.70E-04	9.15E-04	4.87E-04	1.28E-09	1.54E-05
553577.22_4173111.6_1.5	553577.22	4173111.6	1.5	2.64E-03	8.37E-05	2.45E-03	1.64E-04	8.86E-04	4.72E-04	1.24E-09	1.49E-05
553597.22_4173111.6_1.5	553597.22	4173111.6	1.5	2.58E-03	8.13E-05	2.38E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
553617.22_4173111.6_1.5	553617.22	4173111.6	1.5	2.52E-03	7.89E-05	2.32E-03	1.55E-04	8.36E-04	4.46E-04	1.17E-09	1.41E-05
553637.22_4173111.6_1.5	553637.22	4173111.6	1.5	2.46E-03	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
553657.22_4173111.6_1.5	553657.22	4173111.6	1.5	2.40E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
553677.22_4173111.6_1.5	553677.22	4173111.6	1.5	2.34E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
553697.22_4173111.6_1.5	553697.22	4173111.6	1.5	2.28E-03	7.04E-05	2.07E-03	1.38E-04	7.46E-04	3.97E-04	1.05E-09	1.26E-05
553717.22_4173111.6_1.5	553717.22	4173111.6	1.5	2.23E-03	6.88E-05	2.02E-03	1.35E-04	7.28E-04	3.88E-04	1.02E-09	1.23E-05
553737.22_4173111.6_1.5	553737.22	4173111.6	1.5	2.19E-03	6.70E-05	1.96E-03	1.32E-04	7.09E-04	3.78E-04	9.95E-10	1.20E-05
553757.22_4173111.6_1.5	553757.22	4173111.6	1.5	2.14E-03	6.52E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.69E-10	1.16E-05
553777.22_4173111.6_1.5	553777.22	4173111.6	1.5	2.10E-03	6.35E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.44E-10	1.13E-05
551877.22_4173131.6_1.5	551877.22	4173131.6	1.5	1.38E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.60E-10	9.12E-06
551897.22_4173131.6_1.5	551897.22	4173131.6	1.5	1.44E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06
551917.22_4173131.6_1.5	551917.22	4173131.6	1.5	1.50E-03	5.63E-05	1.65E-03	1.10E-04	5.96E-04	3.17E-04	8.36E-10	1.00E-05
551937.22_4173131.6_1.5	551937.22	4173131.6	1.5	1.57E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.81E-10	1.06E-05
551957.22_4173131.6_1.5	551957.22	4173131.6	1.5	1.65E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.29E-10	1.12E-05
551977.22_4173131.6_1.5	551977.22	4173131.6	1.5	1.74E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.74E-04	9.84E-10	1.18E-05
551997.22_4173131.6_1.5	551997.22	4173131.6	1.5	1.83E-03	7.03E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05
552017.22_4173131.6_1.5	552017.22	4173131.6	1.5	1.94E-03	7.51E-05	2.20E-03	1.48E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
552037.22_4173131.6_1.5	552037.22	4173131.6	1.5	2.06E-03	8.05E-05	2.36E-03	1.58E-04	8.53E-04	4.54E-04	1.20E-09	1.44E-05
552057.22_4173131.6_1.5	552057.22	4173131.6	1.5	2.21E-03	8.69E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	1.29E-09	1.55E-05
552077.22_4173131.6_1.5	552077.22	4173131.6	1.5	2.37E-03	9.43E-05	2.77E-03	1.85E-04	9.99E-04	5.32E-04	1.40E-09	1.68E-05
552097.22_4173131.6_1.5	552097.22	4173131.6	1.5	2.56E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05
552117.22_4173131.6_1.5	552117.22	4173131.6	1.5	2.78E-03	1.14E-04	3.34E-03	2.24E-04	1.20E-03	6.42E-04	1.69E-09	2.03E-05
552137.22_4173131.6_1.5	552137.22	4173131.6	1.5	3.05E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.27E-05
552157.22_4173131.6_1.5	552157.22	4173131.6	1.5	3.40E-03	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.15E-09	2.58E-05
552177.22_4173131.6_1.5	552177.22	4173131.6	1.5	3.89E-03	1.69E-04	4.96E-03	3.32E-04	1.79E-03	9.55E-04	2.52E-09	3.02E-05
552197.22_4173131.6_1.5	552197.22	4173131.6	1.5	4.70E-03	2.11E-04	6.18E-03	4.14E-04	2.23E-03	1.19E-03	3.13E-09	3.76E-05
552217.22_4173131.6_1.5	552217.22	4173131.6	1.5	5.21E-03	2.36E-04	6.93E-03	4.64E-04	2.50E-03	1.33E-03	3.51E-09	4.22E-05
552237.22_4173131.6_1.5	552237.22	4173131.6	1.5	5.04E-03	2.26E-04	6.62E-03	4.43E-04	2.39E-03	1.27E-03	3.36E-09	4.03E-05
552257.22_4173131.6_1.5	552257.22	4173131.6	1.5	5.09E-03	2.26E-04	6.63E-03	4.44E-04	2.39E-03	1.28E-03	3.36E-09	4.04E-05
552277.22_4173131.6_1.5	552277.22	4173131.6	1.5	7.47E-03	3.51E-04	1.03E-02	6.90E-04	3.72E-03	1.98E-03	5.22E-09	6.27E-05
552297.22_4173131.6_1.5	552297.22	4173131.6	1.5	6.79E-03	3.13E-04	9.18E-03	6.15E-04	3.31E-03	1.77E-03	4.65E-09	5.59E-05
552317.22_4173131.6_1.5	552317.22	4173131.6	1.5	6.64E-03	3.03E-04	8.89E-03	5.95E-04	3.21E-03	1.71E-03	4.50E-09	5.41E-05
552337.22_4173131.6_1.5	552337.22	4173131.6	1.5	6.80E-03	3.09E-04	9.08E-03	6.08E-04	3.28E-03	1.75E-03	4.60E-09	5.53E-05
552357.22_4173131.6_1.5	552357.22	4173131.6	1.5	7.26E-03	3.31E-04	9.71E-03	6.50E-04	3.51E-03	1.87E-03	4.92E-09	5.91E-05
552377.22_4173131.6_1.5	552377.22	4173131.6	1.5	8.09E-03	3.72E-04	1.09E-02	7.31E-04	3.94E-03	2.10E-03	5.53E-09	6.64E-05
552397.22_4173131.6_1.5	552397.22	4173131.6	1.5	9.30E-03	4.32E-04	1.27E-02	8.49E-04	4.57E-03	2.44E-03	6.42E-09	7.72E-05
552417.22_4173131.6_1.5	552417.22	4173131.6	1.5	8.96E-03	4.08E-04	1.20E-02	8.02E-04	4.32E-03	2.30E-03	6.07E-09	7.29E-05
552437.22_4173131.6_1.5	552437.22	4173131.6	1.5	1.03E-02	4.73E-04	1.39E-02	9.28E-04	5.00E-03	2.67E-03	7.03E-09	8.44E-05
552457.22_4173131.6_1.5	552457.22	4173131.6	1.5	9.12E-03	4.07E-04	1.20E-02	8.00E-04	4.31E-03	2.30E-03	6.06E-09	7.28E-05
552477.22_4173131.6_1.5	552477.22	4173131.6	1.5	1.06E-02	4.82E-04	1.42E-02	9.48E-04	5.11E-03	2.72E-03	7.17E-09	8.62E-05
552497.22_4173131.6_1.5	552497.22	4173131.6	1.5	1.02E-02	4.50E-04	1.32E-02	8.84E-04	4.77E-03	2.54E-03	6.69E-09	8.04E-05
552517.22_4173131.6_1.5	552517.22	4173131.6	1.5	1.12E-02	4.92E-04	1.44E-02	9.67E-04	5.21E-03	2.78E-03	7.32E-09	8.79E-05
552537.22_4173131.6_1.5	552537.22	4173131.6	1.5	1.30E-02	5.73E-04	1.68E-02	1.13E-03	6.07E-03	3.24E-03	8.52E-09	1.02E-04
552557.22_4173131.6_1.5	552557.22	4173131.6	1.5	1.16E-02	4.85E-04	1.42E-02	9.53E-04	5.14E-03	2.74E-03	7.21E-09	8.66E-05
552577.22_4173131.6_1.5	552577.22	4173131.6	1.5	1.26E-02	5.16E-04	1.52E-02	1.01E-03	5.47E-03	2.91E-03	7.68E-09	9.22E-05
552597.22_4173131.6_1.5	552597.22	4173131.6	1.5	1.45E-02	5.84E-04	1.71E-02	1.15E-03	6.19E-03	3.30E-03	8.69E-09	1.04E-04
552617.22_4173131.6_1.5	552617.22	4173131.6	1.5	1.30E-02	4.86E-04	1.43E-02	9.54E-04	5.14E-03	2.74E-03	7.22E-09	8.67E-05
552637.22_4173131.6_1.5	552637.22	4173131.6	1.5	1.35E-02	5.08E-04	1.49E-02	9.97E-04	5.38E-03	2.87E-03	7.55E-09	9.07E-05
552657.22_4173131.6_1.5	552657.22	4173131.6	1.5	1.45E-02	5.66E-04	1.66E-02	1.11E-03	5.99E-03	3.19E-03	8.41E-09	1.01E-04
552677.22_4173131.6_1.5	552677.22	4173131.6	1.5	1.26E-02	4.73E-04	1.39E-02	9.30E-04	5.01E-03	2.67E-03	7.04E-09	8.45E-05
552697.22_4173131.6_1.5	552697.22	4173131.6	1.5	1.27E-02	4.90E-04	1.44E-02	9.62E-04	5.18E-03	2.76E-03	7.28E-09	8.74E-05
552717.22_4173131.6_1.5	552717.22	4173131.6	1.5	1.37E-02	5.61E-04	1.65E-02	1.10E-03	5.95E-03	3.17E-03	8.35E-09	1.00E-04
552737.22_4173131.6_1.5	552737.22	4173131.6	1.5	1.20E-02	4.74E-04	1.39E-02	9.30E-04	5.02E-03	2.67E-03	7.04E-09	8.46E-05
552757.22_4173131.6_1.5	552757.22	4173131.6	1.5	1.27E-02	5.14E-04	1.51E-02	1.01E-03	5.45E-03	2.90E-03	7.65E-09	9.18E-05
552777.22_4173131.6_1.5	552777.22	4173131.6	1.5	1.41E-02	5.91E-04	1.73E-02	1.16E-03	6.26E-03	3.34E-03	8.79E-09	1.06E-04
552797.22_4173131.6_1.5	552797.22	4173131.6	1.5	1.25E-02	5.11E-04	1.50E-02	1.00E-03	5.42E-03	2.89E-03	7.61E-09	9.13E-05
552817.22_4173131.6_1.5	552817.22	4173131.6	1.5	1.27E-02	5.21E-04	1.53E-02	1.02E-03	5.52E-03	2.94E-03	7.75E-09	9.30E-05
552837.22_4173131.6_1.5	552837.22	4173131.6	1.5	1.50E-02	6.48E-04	1.90E-02	1.27E-03	6.86E-03	3.66E-03	9.64E-09	1.16E-04
552857.22_4173131.6_1.5	552857.22	4173131.6	1.5	1.59E-02	6.95E-04	2.04E-02	1.36E-03	7.36E-03	3.92E-03	1.03E-08	1.24E-04
552877.22_4173131.6_1.5	552877.22	4173131.6	1.5	1.44E-02	6.26E-04	1.84E-02	1.23E-03	6.63E-03	3.53E-03	9.31E-09	1.12E-04
552897.22_4173131.6_1.5	552897.22	4173131.6	1.5	1.34E-02	5.87E-04	1.72E-02	1.15E-03	6.21E-03	3.31E-03	8.72E-09	1.05E-04
552917.22_4173131.6_1.5	552917.22	4173131.6	1.5	1.38E-02	6.14E-04	1.80E-02	1.21E-03	6.50E-03	3.46E-03	9.13E-09	1.10E-04
552937.22_4173131.6_1.5	552937.22	4173131.6	1.5	1.27E-02	5.59E-04	1.64E-02	1.10E-03	5.92E-03	3.16E-03	8.32E-09	9.99E-05
552957.22_4173131.6_1.5	552957.22	4173131.6	1.5	1.19E-02	5.12E-04	1.50E-02	1.01E-03	5.42E-03	2.89E-03	7.61E-09	9.14E-05
552977.22_4173131.6_1.5	552977.22	4173131.6	1.5	1.11E-02	4.70E-04	1.38E-02	9.24E-04	4.98E-03	2.65E-03	6.99E-09	8.40E-05
552997.22_4173131.6_1.5	552997.22	4173131.6	1.5	1.05E-02	4.34E-04	1.27E-02	8.52E-04	4.59E-03	2.45E-03	6.45E-09	7.74E-05
553017.22_4173131.6_1.5	553017.22	4173131.6	1.5	1.01E-02	4.04E-04	1.19E-02	7.94E-04	4.28E-03	2.28E-03	6.01E-09	7.22E-05
553037.22_4173131.6_1.5	553037.22	4173131.6	1.5	9.56E-03	3.74E-04	1.10E-02	7.36E-04	3.97E-03	2.11E-03	5.57E-09	6.69E-05
553057.22_4173131.6_1.5	553057.22	4173131.6	1.5	9.10E-03	3.48E-04	1.02E-02	6.84E-04	3.69E-03	1.97E-03	5.18E-09	6.22E-05
553077.22_4173131.6_1.5	553077.22	4173131.6	1.5	8.58E-03	3.24E-04	9.49E-03	6.36E-04	3.43E-03	1.83E-03	4.81E-09	5.78E-05
553097.22_4173131.6_1.5	553097.22	4173131.6	1.5	7.90E-03	2.96E-04	8.67E-03	5.81E-04	3.13E-03	1.67E-03	4.39E-09	5.28E-05
553117.22_4173131.6_1.5	553117.22	4173131.6	1.5	7.32E-03	2.74E-04	8.04E-03	5.38E-04	2.90E-03	1.55E-03	4.07E-09	4.89E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block B2
0.00E+00	0.00	Block B2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block B13
0.00E+00	0.00	Block B13
0.00E+00	0.00	Block B13
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553137.22_4173131.6_1.5	553137.22	4173131.6	1.5	6.75E-03	2.55E-04	7.48E-03	5.01E-04	2.70E-03	1.44E-03	3.79E-09	4.55E-05
553157.22_4173131.6_1.5	553157.22	4173131.6	1.5	6.26E-03	2.37E-04	6.96E-03	4.66E-04	2.51E-03	1.34E-03	3.53E-09	4.23E-05
553177.22_4173131.6_1.5	553177.22	4173131.6	1.5	5.82E-03	2.21E-04	6.48E-03	4.34E-04	2.34E-03	1.25E-03	3.28E-09	3.94E-05
553197.22_4173131.6_1.5	553197.22	4173131.6	1.5	5.47E-03	2.07E-04	6.07E-03	4.06E-04	2.19E-03	1.17E-03	3.08E-09	3.69E-05
553217.22_4173131.6_1.5	553217.22	4173131.6	1.5	4.57E-03	1.64E-04	4.81E-03	3.22E-04	1.73E-03	9.24E-04	2.44E-09	2.92E-05
553237.22_4173131.6_1.5	553237.22	4173131.6	1.5	4.24E-03	1.49E-04	4.37E-03	2.92E-04	1.58E-03	8.40E-04	2.21E-09	2.66E-05
553257.22_4173131.6_1.5	553257.22	4173131.6	1.5	4.39E-03	1.58E-04	4.64E-03	3.11E-04	1.68E-03	8.93E-04	2.35E-09	2.83E-05
553277.22_4173131.6_1.5	553277.22	4173131.6	1.5	4.52E-03	1.67E-04	4.91E-03	3.29E-04	1.77E-03	9.44E-04	2.49E-09	2.99E-05
553297.22_4173131.6_1.5	553297.22	4173131.6	1.5	4.42E-03	1.63E-04	4.79E-03	3.21E-04	1.73E-03	9.21E-04	2.43E-09	2.92E-05
553317.22_4173131.6_1.5	553317.22	4173131.6	1.5	4.23E-03	1.53E-04	4.50E-03	3.01E-04	1.62E-03	8.66E-04	2.28E-09	2.74E-05
553337.22_4173131.6_1.5	553337.22	4173131.6	1.5	4.03E-03	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.14E-09	2.58E-05
553357.22_4173131.6_1.5	553357.22	4173131.6	1.5	3.87E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05
553377.22_4173131.6_1.5	553377.22	4173131.6	1.5	3.76E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.95E-09	2.34E-05
553397.22_4173131.6_1.5	553397.22	4173131.6	1.5	3.64E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05
553417.22_4173131.6_1.5	553417.22	4173131.6	1.5	3.52E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.80E-04	1.79E-09	2.15E-05
553437.22_4173131.6_1.5	553437.22	4173131.6	1.5	3.39E-03	1.15E-04	3.39E-03	2.27E-04	1.22E-03	6.51E-04	1.72E-09	2.06E-05
553457.22_4173131.6_1.5	553457.22	4173131.6	1.5	3.25E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.97E-05
553477.22_4173131.6_1.5	553477.22	4173131.6	1.5	3.14E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
553497.22_4173131.6_1.5	553497.22	4173131.6	1.5	3.04E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
553517.22_4173131.6_1.5	553517.22	4173131.6	1.5	2.94E-03	9.78E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.45E-09	1.75E-05
553537.22_4173131.6_1.5	553537.22	4173131.6	1.5	2.83E-03	9.32E-05	2.73E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.66E-05
553557.22_4173131.6_1.5	553557.22	4173131.6	1.5	2.73E-03	8.89E-05	2.61E-03	1.75E-04	9.41E-04	5.01E-04	1.32E-09	1.59E-05
553577.22_4173131.6_1.5	553577.22	4173131.6	1.5	2.66E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
553597.22_4173131.6_1.5	553597.22	4173131.6	1.5	2.59E-03	8.35E-05	2.45E-03	1.64E-04	8.85E-04	4.71E-04	1.24E-09	1.49E-05
553617.22_4173131.6_1.5	553617.22	4173131.6	1.5	2.52E-03	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.20E-09	1.45E-05
553637.22_4173131.6_1.5	553637.22	4173131.6	1.5	2.46E-03	7.87E-05	2.31E-03	1.55E-04	8.33E-04	4.44E-04	1.17E-09	1.40E-05
553657.22_4173131.6_1.5	553657.22	4173131.6	1.5	2.40E-03	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05
553677.22_4173131.6_1.5	553677.22	4173131.6	1.5	2.34E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
553697.22_4173131.6_1.5	553697.22	4173131.6	1.5	2.28E-03	7.20E-05	2.11E-03	1.41E-04	7.63E-04	4.06E-04	1.07E-09	1.29E-05
553717.22_4173131.6_1.5	553717.22	4173131.6	1.5	2.23E-03	7.01E-05	2.06E-03	1.38E-04	7.42E-04	3.96E-04	1.04E-09	1.25E-05
553737.22_4173131.6_1.5	553737.22	4173131.6	1.5	2.18E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
553757.22_4173131.6_1.5	553757.22	4173131.6	1.5	2.13E-03	6.63E-05	1.94E-03	1.30E-04	7.02E-04	3.74E-04	9.85E-10	1.18E-05
553777.22_4173131.6_1.5	553777.22	4173131.6	1.5	2.09E-03	6.44E-05	1.89E-03	1.27E-04	6.82E-04	3.63E-04	9.58E-10	1.15E-05
551897.22_4173151.6_1.5	551897.22	4173151.6	1.5	1.47E-03	5.53E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.22E-10	9.88E-06
551917.22_4173151.6_1.5	551917.22	4173151.6	1.5	1.53E-03	5.81E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	8.64E-10	1.04E-05
551937.22_4173151.6_1.5	551937.22	4173151.6	1.5	1.61E-03	6.12E-05	1.80E-03	1.20E-04	6.48E-04	3.46E-04	9.10E-10	1.09E-05
551957.22_4173151.6_1.5	551957.22	4173151.6	1.5	1.69E-03	6.47E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	9.61E-10	1.15E-05
551977.22_4173151.6_1.5	551977.22	4173151.6	1.5	1.78E-03	6.85E-05	2.01E-03	1.34E-04	7.25E-04	3.86E-04	1.02E-09	1.22E-05
551997.22_4173151.6_1.5	551997.22	4173151.6	1.5	1.87E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552017.22_4173151.6_1.5	552017.22	4173151.6	1.5	1.99E-03	7.76E-05	2.28E-03	1.52E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
552037.22_4173151.6_1.5	552037.22	4173151.6	1.5	2.11E-03	8.33E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05
552057.22_4173151.6_1.5	552057.22	4173151.6	1.5	2.25E-03	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05
552077.22_4173151.6_1.5	552077.22	4173151.6	1.5	2.41E-03	9.71E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05
552097.22_4173151.6_1.5	552097.22	4173151.6	1.5	2.60E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
552117.22_4173151.6_1.5	552117.22	4173151.6	1.5	2.82E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.55E-04	1.73E-09	2.07E-05
552137.22_4173151.6_1.5	552137.22	4173151.6	1.5	3.07E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.24E-04	1.91E-09	2.29E-05
552157.22_4173151.6_1.5	552157.22	4173151.6	1.5	3.40E-03	1.45E-04	4.24E-03	2.84E-04	1.53E-03	8.16E-04	2.15E-09	2.58E-05
552177.22_4173151.6_1.5	552177.22	4173151.6	1.5	3.85E-03	1.67E-04	4.90E-03	3.28E-04	1.77E-03	9.43E-04	2.48E-09	2.98E-05
552197.22_4173151.6_1.5	552197.22	4173151.6	1.5	4.52E-03	2.01E-04	5.91E-03	3.96E-04	2.13E-03	1.14E-03	3.00E-09	3.60E-05
552217.22_4173151.6_1.5	552217.22	4173151.6	1.5	5.13E-03	2.32E-04	6.82E-03	4.57E-04	2.46E-03	1.31E-03	3.46E-09	4.15E-05
552237.22_4173151.6_1.5	552237.22	4173151.6	1.5	5.16E-03	2.32E-04	6.81E-03	4.56E-04	2.46E-03	1.31E-03	3.45E-09	4.14E-05
552257.22_4173151.6_1.5	552257.22	4173151.6	1.5	5.76E-03	2.62E-04	7.70E-03	5.16E-04	2.78E-03	1.48E-03	3.90E-09	4.69E-05
552277.22_4173151.6_1.5	552277.22	4173151.6	1.5	6.92E-03	3.22E-04	9.45E-03	6.33E-04	3.41E-03	1.82E-03	4.79E-09	5.75E-05
552297.22_4173151.6_1.5	552297.22	4173151.6	1.5	8.06E-03	3.81E-04	1.12E-02	7.49E-04	4.04E-03	2.15E-03	5.67E-09	6.81E-05
552317.22_4173151.6_1.5	552317.22	4173151.6	1.5	8.27E-03	3.90E-04	1.14E-02	7.66E-04	4.13E-03	2.20E-03	5.80E-09	6.96E-05
552337.22_4173151.6_1.5	552337.22	4173151.6	1.5	9.27E-03	4.41E-04	1.29E-02	8.66E-04	4.67E-03	2.49E-03	6.55E-09	7.87E-05
552357.22_4173151.6_1.5	552357.22	4173151.6	1.5	8.64E-03	4.04E-04	1.19E-02	7.94E-04	4.28E-03	2.28E-03	6.01E-09	7.22E-05
552377.22_4173151.6_1.5	552377.22	4173151.6	1.5	1.03E-02	4.92E-04	1.44E-02	9.66E-04	5.21E-03	2.77E-03	7.31E-09	8.78E-05
552397.22_4173151.6_1.5	552397.22	4173151.6	1.5	8.98E-03	4.15E-04	1.22E-02	8.16E-04	4.40E-03	2.34E-03	6.17E-09	7.41E-05
552417.22_4173151.6_1.5	552417.22	4173151.6	1.5	1.11E-02	5.21E-04	1.53E-02	1.02E-03	5.51E-03	2.94E-03	7.74E-09	9.30E-05
552437.22_4173151.6_1.5	552437.22	4173151.6	1.5	1.00E-02	4.60E-04	1.35E-02	9.04E-04	4.87E-03	2.60E-03	6.84E-09	8.22E-05
552457.22_4173151.6_1.5	552457.22	4173151.6	1.5	1.09E-02	5.04E-04	1.48E-02	9.89E-04	5.33E-03	2.84E-03	7.49E-09	8.99E-05
552477.22_4173151.6_1.5	552477.22	4173151.6	1.5	1.26E-02	5.89E-04	1.73E-02	1.16E-03	6.23E-03	3.32E-03	8.75E-09	1.05E-04
552497.22_4173151.6_1.5	552497.22	4173151.6	1.5	1.06E-02	4.73E-04	1.39E-02	9.28E-04	5.00E-03	2.67E-03	7.03E-09	8.44E-05
552517.22_4173151.6_1.5	552517.22	4173151.6	1.5	1.12E-02	4.94E-04	1.45E-02	9.70E-04	5.23E-03	2.79E-03	7.34E-09	8.82E-05
552537.22_4173151.6_1.5	552537.22	4173151.6	1.5	1.20E-02	5.35E-04	1.57E-02	1.05E-03	5.67E-03	3.02E-03	7.96E-09	9.56E-05
552557.22_4173151.6_1.5	552557.22	4173151.6	1.5	1.06E-02	4.42E-04	1.30E-02	8.68E-04	4.68E-03	2.49E-03	6.57E-09	7.89E-05
552577.22_4173151.6_1.5	552577.22	4173151.6	1.5	1.13E-02	4.54E-04	1.33E-02	8.92E-04	4.81E-03	2.56E-03	6.75E-09	8.10E-05
552597.22_4173151.6_1.5	552597.22	4173151.6	1.5	1.41E-02	5.69E-04	1.67E-02	1.12E-03	6.02E-03	3.21E-03	8.46E-09	1.02E-04
552617.22_4173151.6_1.5	552617.22	4173151.6	1.5	1.50E-02	5.90E-04	1.73E-02	1.16E-03	6.25E-03	3.33E-03	8.77E-09	1.05E-04
552637.22_4173151.6_1.5	552637.22	4173151.6	1.5	1.21E-02	4.25E-04	1.25E-02	8.34E-04	4.50E-03	2.40E-03	6.31E-09	7.58E-05
552657.22_4173151.6_1.5	552657.22	4173151.6	1.5	1.41E-02	5.34E-04	1.57E-02	1.05E-03	5.65E-03	3.01E-03	7.94E-09	9.53E-05
552677.22_4173151.6_1.5	552677.22	4173151.6	1.5	1.39E-02	5.40E-04	1.58E-02	1.06E-03	5.71E-03	3.05E-03	8.02E-09	9.64E-05
552697.22_4173151.6_1.5	552697.22	4173151.6	1.5	1.11E-02	4.06E-04	1.19E-02	7.97E-04	4.29E-03	2.29E-03	6.03E-09	7.24E-05
552717.22_4173151.6_1.5	552717.22	4173151.6	1.5	1.13E-02	4.41E-04	1.29E-02	8.66E-04	4.67E-03	2.49E-03	6.55E-09	7.87E-05
552737.22_4173151.6_1.5	552737.22	4173151.6	1.5	1.40E-02	5.91E-04	1.74E-02	1.16E-03	6.26E-03	3.34E-03	8.79E-09	1.06E-04
552757.22_4173151.6_1.5	552757.22	4173151.6	1.5	1.11E-02	4.38E-04	1.29E-02	8.61E-04	4.64E-03	2.47E-03	6.52E-09	7.82E-05
552777.22_4173151.6_1.5	552777.22	4173151.6	1.5	1.24E-02	5.11E-04	1.50E-02	1.00E-03	5.41E-03	2.89E-03	7.60E-09	9.13E-05
552797.22_4173151.6_1.5	552797.22	4173151.6	1.5	1.18E-02	4.79E-04	1.40E-02	9.41E-04	5.07E-03	2.70E-03	7.12E-09	8.55E-05
552817.22_4173151.6_1.5	552817.22	4173151.6	1.5	1.18E-02	4.79E-04	1.41E-02	9.42E-04	5.08E-03	2.70E-03	7.13E-09	8.56E-05
552837.22_4173151.6_1.5	552837.22	4173151.6	1.5	1.31E-02	5.47E-04	1.60E-02	1.07E-03	5.79E-03	3.08E-03	8.13E-09	9.76E-05
552857.22_4173151.6_1.5	552857.22	4173151.6	1.5	1.31E-02	5.52E-04	1.62E-02	1.09E-03	5.85E-03	3.12E-03	8.21E-09	9.87E-05
552877.22_4173151.6_1.5	552877.22	4173151.6	1.5	1.27E-02	5.44E-04	1.59E-02	1.07E-03	5.76E-03	3.07E-03	8.08E-09	9.71E-05
552897.22_4173151.6_1.5	552897.22	4173151.6	1.5	1.34E-02	5.87E-04	1.72E-02	1.15E-03	6.22E-03	3.31E-03	8.73E-09	1.05E-04
552917.22_4173151.6_1.5	552917.22	4173151.6	1.5	1.13E-02	4.84E-04	1.42E-02	9.51E-04	5.13E-03	2.73E-03	7.20E-09	8.64E-05
552937.22_4173151.6_1.5	552937.22	4173151.6	1.5	1.16E-02	5.01E-04	1.47E-02	9.84E-04	5.30E-03	2.83E-03	7.45E-09	8.94E-05
552957.22_4173151.6_1.5	552957.22	4173151.6	1.5	1.34E-02	5.92E-04	1.74E-02	1.16E-03	6.27E-03	3.34E-03	8.80E-09	1.06E-04
552977.22_4173151.6_1.5	552977.22	4173151.6	1.5	1.34E-02	5.80E-04	1.70E-02	1.14E-03	6.15E-03	3.28E-03	8.63E-09	1.04E-04
552997.22_4173151.6_1.5	552997.22	4173151.6	1.5	1.41E-02	6.14E-04	1.80E-02	1.21E-03	6.50E-03	3.46E-03	9.13E-09	1.10E-04
553017.22_4173151.6_1.5	553017.22	4173151.6	1.5	1.29E-02	5.50E-04	1.61E-02	1.08E-03	5.82E-03	3.10E-03	8.18E-09	9.82E-05
553037.22_4173151.6_1.5	553037.22	4173151.6	1.5	1.18E-02	4.96E-04	1.45E-02	9.73E-04	5.25E-03	2.80E-03	7.37E-09	8.85E-05
553057.22_4173151.6_1.5	553057.22	4173151.6	1.5	1.08E-02	4.47E-04	1.31E-02	8.78E-04	4.73E-03	2.52E-03	6.65E-09	7.98E-05
553077.22_4173151.6_1.5	553077.22	4173151.6	1.5	9.76E-03	4.01E-04	1.18E-02	7.88E-04	4.25E-03	2.26E-03	5.96E-09	7.16E-05
553097.22_4173151.6_1.5	553097.22	4173151.6	1.5	8.81E-03	3.58E-04	1.05E-02	7.03E-04	3.79E-03	2.02E-03	5.32E-09	6.39E-05
553117.22_4173151.6_1.5	553117.22	4173151.6	1.5	8.08E-03	3.26E-04	9.57E-03	6.41E-04	3.45E-03	1.84E-03	4.85E-09	5.83E-05
553137.22_4173151.6_1.5	553137.22	4173151.6	1.5	7.46E-03	3.02E-04	8.85E-03	5.93E-04	3.20E-03	1.70E-03	4.49E-09	5.39E-05
553157.22_4173151.6_1.5	553157.22	4173151.6	1.5	6.83E-03	2.74E-04	8.05E-03	5.39E-04	2.91E-03	1.55E-03	4.08E-09	4.90E-05
553177.22_4173151.6_1.5	553177.22	4173151.6	1.5	6.36E-03	2.54E-04	7.45E-03	4.99E-04	2.69E-03	1.43E-03	3.78E-09	4.53E-05
553197.22_4173151.6_1.5	553197.22	4173151.6	1.5	5.92E-03	2.35E-04	6.89E-03	4.62E-04	2.49E-03	1.33E-03	3.49E-09	4.20E-05
553217.22_4173151.6_1.5	553217.22	4173151.6	1.5	5.12E-03	1.96E-04	5.74E-03	3.85E-04	2.07E-03	1.11E-03	2.91E-09	3.50E-05
553237.22_4173151.6_1.5	553237.22	4173151.6	1.5	4.66E-03	1.74E-04	5.09E-03	3.41E-04	1.84E-03	9.80E-04	2.58E-09	3.10E-05
553257.22_4173151.6_1.5	553257.22	4173151.6	1.5	5.06E-03	1.96E-04	5.74E-03	3.84E-04	2.07E-03	1.10E-03	2.91E-09	3.50E-05
553277.22_4173151.6_1.5	553277.22	4173151.6	1.5	4.77E-03	1.82E-04	5.35E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.26E-05
553297.22_4173151.6_1.5	553297.22	4173151.6	1.5	4.66E-03	1.77E-04	5.20E-03	3.48E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05
553317.22_4173151.6_1.5	553317.22	4173151.6	1.5	4.41E-03	1.65E-04	4.83E-03	3.23E-04	1.74E-03	9.29E-04	2.45E-09	2.94E-05
553337.22_4173151.6_1.5	553337.22	4173151.6	1.5	4.19E-03	1.53E-04	4.50E-03	3.01E-04	1.62E-03	8.66E-04	2.28E-09	2.74E-05
553357.22_4173151.6_1.5	553357.22	4173151.6	1.5	4.00E-03	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.15E-09	2.58E-05
553377.22_4173151.6_1.5	553377.22	4173151.6	1.5	3.89E-03	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.48E-05
553397.22_4173151.6_1.5	553397.22	4173151.6	1.5	3.76E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05
553417.22_4173151.6_1.5	553417.22	4173151.6	1.5	3.63E-03	1.27E-04	3.71E-03	2.49E-04	1.34E-03	7.14E-04	1.88E-09	2.26E-05
553437.22_4173151.6_1.5	553437.22	4173151.6	1.5	3.49E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.79E-09	2.15E-05
553457.22_4173151.6_1.5	553457.22	4173151.6	1.5	3.34E-03	1.15E-04	3.37E-03	2.25E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
553477.22_4173151.6_1.5	553477.22	4173151.6	1.5	3.20E-03	1.10E-04	3.22E-03	2.15E-04	1.16E-03	6.19E-04	1.63E-09	1.96E-05
553497.22_4173151.6_1.5	553497.22	4173151.6	1.5	3.08E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
553517.22_4173151.6_1.5	553517.22	4173151.6	1.5	2.99E-03	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05
553537.22_4173151.6_1.5	553537.22	4173151.6	1.5	2.89E-03	9.68E-05	2.84E-03	1.90E-04	1.03E-03	5.46E-04	1.44E-09	1.73E-05
553557.22_4173151.6_1.5	553557.22	4173151.6	1.5	2.77E-03	9.19E-05	2.70E-03	1.81E-04	9.73E-04	5.19E-04	1.37E-09	1.64E-05
553577.22_4173151.6_1.5	553577.22	4173151.6	1.5	2.69E-03	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	1.32E-09	1.58E-05
553597.22_4173151.6_1.5	553597.22	4173151.6	1.5	2.61E-03	8.58E-05	2.52E-03	1.69E-04	9.09E-04	4.84E-04	1.28E-09	1.53E-05
553617.22_4173151.6_1.5	553617.22	4173151.6	1.5	2.54E-03	8.32E-05	2.44E-03	1.63E-04	8.81E-04	4.69E-04	1.24E-09	1.48E-05
553637.22_4173151.6_1.5	553637.22	4173151.6	1.5	2.47E-03	8.06E-05	2.36E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
553657.22_4173151.6_1.5	553657.22	4173151.6	1.5	2.41E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
553677.22_4173151.6_1.5	553677.22	4173151.6	1.5	2.35E-03	7.58E-05	2.23E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
553697.22_4173151.6_1.5	553697.22	4173151.6	1.5	2.29E-03	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
553717.22_4173151.6_1.5	553717.22	4173151.6	1.5	2.23E-03	7.14E-05	2.09E-03	1.40E-04	7.56E-04	4.03E-04	1.06E-09	1.27E-05
553737.22_4173151.6_1.5	553737.22	4173151.6	1.5	2.19E-03	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553757.22_4173151.6_1.5	553757.22	4173151.6	1.5	2.13E-03	6.72E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	1.00E-09	1.20E-05
551897.22_4173171.6_1.5	551897.22	4173171.6	1.5	1.50E-03	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.23E-04	8.52E-10	1.02E-05
551917.22_4173171.6_1.5	551917.22	4173171.6	1.5	1.57E-03	6.04E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.98E-10	1.08E-05
551937.22_4173171.6_1.5	551937.22	4173171.6	1.5	1.65E-03	6.37E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	9.47E-10	1.14E-05
551957.22_4173171.6_1.5	551957.22	4173171.6	1.5	1.73E-03	6.73E-05	1.97E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
551977.22_4173171.6_1.5	551977.22	4173171.6	1.5	1.83E-03	7.13E-05	2.09E-03	1.40E-04	7.55E-04	4.02E-04	1.06E-09	1.27E-05
551997.22_4173171.6_1.5	551997.22	4173171.6	1.5	1.93E-03	7.58E-05	2.22E-03	1.49E-04	8.02E-04	4.28E-04	1.13E-09	1.35E-05
552017.22_4173171.6_1.5	552017.22	4173171.6	1.5	2.05E-03	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05
552037.22_4173171.6_1.5	552037.22	4173171.6	1.5	2.18E-03	8.70E-05	2.55E-03	1.71E-04	9.21E-04	4.91E-04	1.29E-09	1.55E-05
552057.22_4173171.6_1.5	552057.22	4173171.6	1.5	2.32E-03	9.37E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05
552077.22_4173171.6_1.5	552077.22	4173171.6	1.5	2.49E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
552097.22_4173171.6_1.5	552097.22	4173171.6	1.5	2.68E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552117.22_4173171.6_1.5	552117.22	4173171.6	1.5	2.89E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.80E-04	1.79E-09	2.15E-05
552137.22_4173171.6_1.5	552137.22	4173171.6	1.5	3.15E-03	1.33E-04	3.91E-03	2.61E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05
552157.22_4173171.6_1.5	552157.22	4173171.6	1.5	3.48E-03	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.42E-04	2.22E-09	2.66E-05
552177.22_4173171.6_1.5	552177.22	4173171.6	1.5	3.89E-03	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.59E-04	2.53E-09	3.03E-05
552197.22_4173171.6_1.5	552197.22	4173171.6	1.5	4.50E-03	2.01E-04	5.90E-03	3.95E-04	2.13E-03	1.14E-03	2.99E-09	3.59E-05
552217.22_4173171.6_1.5	552217.22	4173171.6	1.5	5.55E-03	2.55E-04	7.49E-03	5.02E-04	2.70E-03	1.44E-03	3.80E-09	4.56E-05
552237.22_4173171.6_1.5	552237.22	4173171.6	1.5	5.30E-03	2.40E-04	7.05E-03	4.72E-04	2.54E-03	1.36E-03	3.57E-09	4.29E-05
552257.22_4173171.6_1.5	552257.22	4173171.6	1.5	5.87E-03	2.69E-04	7.89E-03	5.28E-04	2.85E-03	1.52E-03	4.00E-09	4.80E-05
552277.22_4173171.6_1.5	552277.22	4173171.6	1.5	7.94E-03	3.77E-04	1.11E-02	7.41E-04	3.99E-03	2.13E-03	5.61E-09	6.73E-05
552297.22_4173171.6_1.5	552297.22	4173171.6	1.5	8.38E-03	3.98E-04	1.17E-02	7.82E-04	4.22E-03	2.25E-03	5.92E-09	7.11E-05
552317.22_4173171.6_1.5	552317.22	4173171.6	1.5	7.00E-03	3.22E-04	9.44E-03	6.32E-04	3.41E-03	1.82E-03	4.78E-09	5.74E-05
552337.22_4173171.6_1.5	552337.22	4173171.6	1.5	8.19E-03	3.82E-04	1.12E-02	7.51E-04	4.05E-03	2.16E-03	5.69E-09	6.83E-05
552357.22_4173171.6_1.5	552357.22	4173171.6	1.5	1.06E-02	5.07E-04	1.49E-02	9.97E-04	5.37E-03	2.86E-03	7.55E-09	9.06E-05
552377.22_4173171.6_1.5	552377.22	4173171.6	1.5	9.31E-03	4.36E-04	1.28E-02	8.57E-04	4.62E-03	2.46E-03	6.49E-09	7.79E-05
552397.22_4173171.6_1.5	552397.22	4173171.6	1.5	1.07E-02	5.06E-04	1.49E-02	9.94E-04	5.36E-03	2.86E-03	7.53E-09	9.04E-05
552417.22_4173171.6_1.5	552417.22	4173171.6	1.5	1.38E-02	6.68E-04	1.96E-02	1.31E-03	7.07E-03	3.77E-03	9.93E-09	1.19E-04
552437.22_4173171.6_1.5	552437.22	4173171.6	1.5	9.83E-03	4.48E-04	1.31E-02	8.80E-04	4.75E-03	2.53E-03	6.66E-09	8.00E-05
552457.22_4173171.6_1.5	552457.22	4173171.6	1.5	1.01E-02	4.60E-04	1.35E-02	9.03E-04	4.87E-03	2.59E-03	6.83E-09	8.21E-05
552477.22_4173171.6_1.5	552477.22	4173171.6	1.5	1.18E-02	5.46E-04	1.60E-02	1.07E-03	5.79E-03	3.08E-03	8.12E-09	9.76E-05
552497.22_4173171.6_1.5	552497.22	4173171.6	1.5	1.42E-02	6.69E-04	1.96E-02	1.31E-03	7.08E-03	3.77E-03	9.94E-09	1.19E-04
552517.22_4173171.6_1.5	552517.22	4173171.6	1.5	1.33E-02	6.19E-04	1.82E-02	1.22E-03	6.55E-03	3.49E-03	9.20E-09	1.10E-04
552537.22_4173171.6_1.5	552537.22	4173171.6	1.5	1.26E-02	5.77E-04	1.69E-02	1.13E-03	6.11E-03	3.26E-03	8.59E-09	1.03E-04
552557.22_4173171.6_1.5	552557.22	4173171.6	1.5	1.24E-02	5.47E-04	1.60E-02	1.07E-03	5.79E-03	3.09E-03	8.13E-09	9.76E-05
552577.22_4173171.6_1.5	552577.22	4173171.6	1.5	1.27E-02	5.31E-04	1.56E-02	1.04E-03	5.62E-03	3.00E-03	7.89E-09	9.48E-05
552597.22_4173171.6_1.5	552597.22	4173171.6	1.5	1.28E-02	5.07E-04	1.49E-02	9.97E-04	5.37E-03	2.86E-03	7.54E-09	9.06E-05
552617.22_4173171.6_1.5	552617.22	4173171.6	1.5	1.30E-02	4.87E-04	1.43E-02	9.57E-04	5.16E-03	2.75E-03	7.24E-09	8.70E-05
552637.22_4173171.6_1.5	552637.22	4173171.6	1.5	1.32E-02	4.81E-04	1.41E-02	9.45E-04	5.10E-03	2.72E-03	7.15E-09	8.59E-05
552657.22_4173171.6_1.5	552657.22	4173171.6	1.5	1.31E-02	4.78E-04	1.40E-02	9.40E-04	5.07E-03	2.70E-03	7.11E-09	8.54E-05
552677.22_4173171.6_1.5	552677.22	4173171.6	1.5	1.29E-02	4.83E-04	1.42E-02	9.49E-04	5.12E-03	2.73E-03	7.19E-09	8.63E-05
552697.22_4173171.6_1.5	552697.22	4173171.6	1.5	1.27E-02	4.96E-04	1.45E-02	9.74E-04	5.25E-03	2.80E-03	7.37E-09	8.85E-05
552717.22_4173171.6_1.5	552717.22	4173171.6	1.5	1.26E-02	5.11E-04	1.50E-02	1.00E-03	5.41E-03	2.88E-03	7.60E-09	9.13E-05
552737.22_4173171.6_1.5	552737.22	4173171.6	1.5	1.28E-02	5.35E-04	1.57E-02	1.05E-03	5.67E-03	3.02E-03	7.96E-09	9.55E-05
552757.22_4173171.6_1.5	552757.22	4173171.6	1.5	1.30E-02	5.54E-04	1.62E-02	1.09E-03	5.86E-03	3.12E-03	8.23E-09	9.89E-05
552777.22_4173171.6_1.5	552777.22	4173171.6	1.5	1.37E-02	5.90E-04	1.73E-02	1.16E-03	6.25E-03	3.33E-03	8.77E-09	1.05E-04
552797.22_4173171.6_1.5	552797.22	4173171.6	1.5	1.21E-02	5.04E-04	1.48E-02	9.89E-04	5.33E-03	2.84E-03	7.49E-09	9.00E-05
552817.22_4173171.6_1.5	552817.22	4173171.6	1.5	1.33E-02	5.63E-04	1.65E-02	1.11E-03	5.96E-03	3.17E-03	8.36E-09	1.00E-04
552837.22_4173171.6_1.5	552837.22	4173171.6	1.5	1.08E-02	4.31E-04	1.26E-02	8.47E-04	4.57E-03	2.43E-03	6.41E-09	7.70E-05
552857.22_4173171.6_1.5	552857.22	4173171.6	1.5	1.41E-02	6.13E-04	1.80E-02	1.20E-03	6.49E-03	3.46E-03	9.11E-09	1.09E-04
552877.22_4173171.6_1.5	552877.22	4173171.6	1.5	1.11E-02	4.59E-04	1.35E-02	9.01E-04	4.86E-03	2.59E-03	6.82E-09	8.19E-05
552897.22_4173171.6_1.5	552897.22	4173171.6	1.5	1.16E-02	4.94E-04	1.45E-02	9.70E-04	5.23E-03	2.79E-03	7.34E-09	8.82E-05
552917.22_4173171.6_1.5	552917.22	4173171.6	1.5	9.35E-03	3.76E-04	1.10E-02	7.38E-04	3.98E-03	2.12E-03	5.59E-09	6.71E-05
552937.22_4173171.6_1.5	552937.22	4173171.6	1.5	1.11E-02	4.64E-04	1.36E-02	9.11E-04	4.91E-03	2.62E-03	6.89E-09	8.28E-05
552957.22_4173171.6_1.5	552957.22	4173171.6	1.5	1.24E-02	5.21E-04	1.53E-02	1.02E-03	5.52E-03	2.94E-03	7.75E-09	9.31E-05
552977.22_4173171.6_1.5	552977.22	4173171.6	1.5	1.12E-02	4.52E-04	1.33E-02	8.88E-04	4.79E-03	2.55E-03	6.73E-09	8.08E-05
552997.22_4173171.6_1.5	552997.22	4173171.6	1.5	1.15E-02	4.70E-04	1.38E-02	9.24E-04	4.98E-03	2.65E-03	7.00E-09	8.40E-05
553017.22_4173171.6_1.5	553017.22	4173171.6	1.5	1.20E-02	5.11E-04	1.50E-02	1.00E-03	5.41E-03	2.88E-03	7.60E-09	9.13E-05
553037.22_4173171.6_1.5	553037.22	4173171.6	1.5	1.35E-02	6.03E-04	1.77E-02	1.18E-03	6.39E-03	3.40E-03	8.97E-09	1.08E-04
553057.22_4173171.6_1.5	553057.22	4173171.6	1.5	1.40E-02	6.38E-04	1.87E-02	1.25E-03	6.75E-03	3.60E-03	9.48E-09	1.14E-04
553077.22_4173171.6_1.5	553077.22	4173171.6	1.5	1.20E-02	5.35E-04	1.57E-02	1.05E-03	5.67E-03	3.02E-03	7.96E-09	9.56E-05
553097.22_4173171.6_1.5	553097.22	4173171.6	1.5	9.88E-03	4.28E-04	1.26E-02	8.41E-04	4.53E-03	2.42E-03	6.36E-09	7.64E-05
553117.22_4173171.6_1.5	553117.22	4173171.6	1.5	9.36E-03	4.04E-04	1.19E-02	7.93E-04	4.28E-03	2.28E-03	6.01E-09	7.21E-05
553137.22_4173171.6_1.5	553137.22	4173171.6	1.5	8.62E-03	3.69E-04	1.08E-02	7.24E-04	3.91E-03	2.08E-03	5.48E-09	6.59E-05
553157.22_4173171.6_1.5	553157.22	4173171.6	1.5	7.88E-03	3.33E-04	9.78E-03	6.55E-04	3.53E-03	1.88E-03	4.95E-09	5.95E-05
553177.22_4173171.6_1.5	553177.22	4173171.6	1.5	6.70E-03	2.75E-04	8.07E-03	5.40E-04	2.91E-03	1.55E-03	4.09E-09	4.91E-05
553197.22_4173171.6_1.5	553197.22	4173171.6	1.5	6.66E-03	2.76E-04	8.11E-03	5.43E-04	2.93E-03	1.56E-03	4.11E-09	4.94E-05
553217.22_4173171.6_1.5	553217.22	4173171.6	1.5	5.63E-03	2.23E-04	6.55E-03	4.39E-04	2.37E-03	1.26E-03	3.32E-09	3.99E-05
553237.22_4173171.6_1.5	553237.22	4173171.6	1.5	5.27E-03	2.07E-04	6.06E-03	4.06E-04	2.19E-03	1.17E-03	3.07E-09	3.69E-05
553257.22_4173171.6_1.5	553257.22	4173171.6	1.5	5.56E-03	2.23E-04	6.54E-03	4.38E-04	2.36E-03	1.26E-03	3.31E-09	3.98E-05
553277.22_4173171.6_1.5	553277.22	4173171.6	1.5	5.14E-03	2.02E-04	5.92E-03	3.97E-04	2.14E-03	1.14E-03	3.00E-09	3.61E-05
553297.22_4173171.6_1.5	553297.22	4173171.6	1.5	4.97E-03	1.94E-04	5.68E-03	3.81E-04	2.05E-03	1.09E-03	2.88E-09	3.46E-05
553317.22_4173171.6_1.5	553317.22	4173171.6	1.5	4.63E-03	1.77E-04	5.18E-03	3.47E-04	1.87E-03	9.97E-04	2.63E-09	3.15E-05
553337.22_4173171.6_1.5	553337.22	4173171.6	1.5	4.38E-03	1.64E-04	4.81E-03	3.22E-04	1.74E-03	9.25E-04	2.44E-09	2.93E-05
553357.22_4173171.6_1.5	553357.22	4173171.6	1.5	4.20E-03	1.55E-04	4.55E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.77E-05
553377.22_4173171.6_1.5	553377.22	4173171.6	1.5	4.03E-03	1.47E-04	4.30E-03	2.88E-04	1.55E-03	8.27E-04	2.18E-09	2.62E-05
553397.22_4173171.6_1.5	553397.22	4173171.6	1.5	3.89E-03	1.40E-04	4.10E-03	2.74E-04	1.48E-03	7.88E-04	2.08E-09	2.49E-05
553417.22_4173171.6_1.5	553417.22	4173171.6	1.5	3.75E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05
553437.22_4173171.6_1.5	553437.22	4173171.6	1.5	3.59E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.13E-04	1.88E-09	2.25E-05
553457.22_4173171.6_1.5	553457.22	4173171.6	1.5	3.44E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05
553477.22_4173171.6_1.5	553477.22	4173171.6	1.5	3.29E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
553497.22_4173171.6_1.5	553497.22	4173171.6	1.5	3.16E-03	1.10E-04	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.96E-05
553517.22_4173171.6_1.5	553517.22	4173171.6	1.5	3.05E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
553537.22_4173171.6_1.5	553537.22	4173171.6	1.5	2.95E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.70E-04	1.50E-09	1.80E-05
553557.22_4173171.6_1.5	553557.22	4173171.6	1.5	2.82E-03	9.54E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05
553577.22_4173171.6_1.5	553577.22	4173171.6	1.5	2.72E-03	9.12E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05
553597.22_4173171.6_1.5	553597.22	4173171.6	1.5	2.64E-03	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.57E-05
553617.22_4173171.6_1.5	553617.22	4173171.6	1.5	2.56E-03	8.53E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
553637.22_4173171.6_1.5	553637.22	4173171.6	1.5	2.50E-03	8.26E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
553657.22_4173171.6_1.5	553657.22	4173171.6	1.5	2.43E-03	7.99E-05	2.35E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
553677.22_4173171.6_1.5	553677.22	4173171.6	1.5	2.36E-03	7.74E-05	2.27E-03	1.52E-04	8.19E-04	4.37E-04	1.15E-09	1.38E-05
553697.22_4173171.6_1.5	553697.22	4173171.6	1.5	2.30E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05
553717.22_4173171.6_1.5	553717.22	4173171.6	1.5	2.24E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05
553737.22_4173171.6_1.5	553737.22	4173171.6	1.5	2.18E-03	7.03E-05	2.06E-03	1.38E-04	7.44E-04	3.97E-04	1.04E-09	1.25E-05
553757.22_4173171.6_1.5	553757.22	4173171.6	1.5	2.13E-03	6.81E-05	2.00E-03	1.34E-04	7.21E-04	3.84E-04	1.01E-09	1.22E-05
551897.22_4173191.6_1.5	551897.22	4173191.6	1.5	1.54E-03	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.87E-10	1.07E-05
551917.22_4173191.6_1.5	551917.22	4173191.6	1.5	1.63E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
551937.22_4173191.6_1.5	551937.22	4173191.6	1.5	1.71E-03	6.68E-05	1.96E-03	1.31E-04	7.08E-04	3.77E-04	9.94E-10	1.19E-05
551957.22_4173191.6_1.5	551957.22	4173191.6	1.5	1.80E-03	7.07E-05	2.08E-03	1.39E-04	7.49E-04	3.99E-04	1.05E-09	1.26E-05
551977.22_4173191.6_1.5	551977.22	4173191.6	1.5	1.89E-03	7.51E-05	2.20E-03	1.48E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
551997.22_4173191.6_1.5	551997.22	4173191.6	1.5	2.00E-03	7.99E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
552017.22_4173191.6_1.5	552017.22	4173191.6	1.5	2.13E-03	8.55E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05
552037.22_4173191.6_1.5	552037.22	4173191.6	1.5	2.27E-03	9.24E-05	2.71E-03	1.81E-04	9.78E-04	5.21E-04	1.37E-09	1.65E-05
552057.22_4173191.6_1.5	552057.22	4173191.6	1.5	2.43E-03	9.97E-05	2.92E-03	1.96E-04	1.06E-03	5.62E-04	1.48E-09	1.78E-05
552077.22_4173191.6_1.5	552077.22	4173191.6	1.5	2.60E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.93E-05
552097.22_4173191.6_1.5	552097.22	4173191.6	1.5	2.81E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552117.22_4173191.6_1.5	552117.22	4173191.6	1.5	3.05E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05
552137.22_4173191.6_1.5	552137.22	4173191.6	1.5	3.31E-03	1.42E-04	4.17E-03	2.79E-04	1.51E-03	8.03E-04	2.12E-09	2.54E-05
552157.22_4173191.6_1.5	552157.22	4173191.6	1.5	3.66E-03	1.59E-04	4.68E-03	3.13E-04	1.69E-03	9.00E-04	2.37E-09	2.85E-05
552177.22_4173191.6_1.5	552177.22	4173191.6	1.5	4.12E-03	1.83E-04	5.36E-03	3.59E-04	1.93E-03	1.03E-03	2.71E-09	3.26E-05
552197.22_4173191.6_1.5	552197.22	4173191.6	1.5	4.75E-03	2.15E-04	6.30E-03	4.22E-04	2.27E-03	1.21E-03	3.19E-09	3.83E-05
552217.22_4173191.6_1.5	552217.22	4173191.6	1.5	5.71E-03	2.64E-04	7.76E-03	5.19E-04	2.80E-03	1.49E-03	3.93E-09	4.72E-05
552237.22_4173191.6_1.5	552237.22	4173191.6	1.5	6.45E-03	3.02E-04	8.87E-03	5.94E-04	3.20E-03	1.71E-03	4.49E-09	5.40E-05
552257.22_4173191.6_1.5	552257.22	4173191.6	1.5	6.68E-03	3.13E-04	9.17E-03	6.14E-04	3.31E-03	1.76E-03	4.65E-09	5.58E-05
552277.22_4173191.6_1.5	552277.22	4173191.6	1.5	6.08E-03	2.78E-04	8.15E-03	5.46E-04	2.94E-03	1.57E-03	4.13E-09	4.96E-05
552297.22_4173191.6_1.5	552297.22	4173191.6	1.5	9.35E-03	4.49E-04	1.32E-02	8.82E-04	4.76E-03	2.54E-03	6.68E-09	8.02E-05
552317.22_4173191.6_1.5	552317.22	4173191.6	1.5	7.33E-03	3.38E-04	9.91E-03	6.64E-04	3.58E-03	1.91E-03	5.02E-09	6.03E-05
552337.22_4173191.6_1.5	552337.22	4173191.6	1.5	9.61E-03	4.57E-04	1.34E-02	8.97E-04	4.84E-03	2.58E-03	6.79E-09	8.15E-05
552357.22_4173191.6_1.5	552357.22	4173191.6	1.5	8.56E-03	3.97E-04	1.17E-02	7.80E-04	4.21E-03	2.24E-03	5.91E-09	7.09E-05
552377.22_4173191.6_1.5	552377.22	4173191.6	1.5	9.05E-03	4.19E-04	1.23E-02	8.24E-04	4.44E-03	2.37E-03	6.24E-09	7.49E-05
552397.22_4173191.6_1.5	552397.22	4173191.6	1.5	1.11E-02	5.24E-04	1.54E-02	1.03E-03	5.55E-03	2.96E-03	7.80E-09	9.37E-05
552417.22_4173191.6_1.5	552417.22	4173191.6	1.5	1.32E-02	6.29E-04	1.84E-02	1.23E-03	6.66E-03	3.55E-03	9.35E-09	1.12E-04
552437.22_4173191.6_1.5	552437.22	4173191.6	1.5	1.21E-02	5.68E-04	1.67E-02	1.11E-03	6.01E-03	3.20E-03	8.44E-09	1.01E-04
552457.22_4173191.6_1.5	552457.22	4173191.6	1.5	1.12E-02	5.19E-04	1.52E-02	1.02E-03	5.49E-03	2.93E-03	7.71E-09	9.26E-05
552477.22_4173191.6_1.5	552477.22	4173191.6	1.5	1.05E-02	4.78E-04	1.40E-02	9.38E-04	5.06E-03	2.70E-03	7.10E-09	8.53E-05
552497.22_4173191.6_1.5	552497.22	4173191.6	1.5	1.01E-02	4.53E-04	1.33E-02	8.89E-04	4.79E-03	2.56E-03	6.73E-09	8.09E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552517.22_4173191.6_1.5	552517.22	4173191.6	1.5	9.68E-03	4.30E-04	1.26E-02	8.45E-04	4.56E-03	2.43E-03	6.40E-09	7.69E-05
552537.22_4173191.6_1.5	552537.22	4173191.6	1.5	9.58E-03	4.14E-04	1.22E-02	8.14E-04	4.39E-03	2.34E-03	6.16E-09	7.40E-05
552557.22_4173191.6_1.5	552557.22	4173191.6	1.5	9.72E-03	4.03E-04	1.18E-02	7.91E-04	4.27E-03	2.27E-03	5.99E-09	7.20E-05
552577.22_4173191.6_1.5	552577.22	4173191.6	1.5	1.00E-02	3.93E-04	1.15E-02	7.73E-04	4.16E-03	2.22E-03	5.85E-09	7.02E-05
552597.22_4173191.6_1.5	552597.22	4173191.6	1.5	1.04E-02	3.85E-04	1.13E-02	7.56E-04	4.08E-03	2.17E-03	5.72E-09	6.88E-05
552617.22_4173191.6_1.5	552617.22	4173191.6	1.5	1.09E-02	3.78E-04	1.11E-02	7.43E-04	4.00E-03	2.13E-03	5.62E-09	6.75E-05
552637.22_4173191.6_1.5	552637.22	4173191.6	1.5	1.10E-02	3.73E-04	1.09E-02	7.32E-04	3.95E-03	2.10E-03	5.54E-09	6.65E-05
552657.22_4173191.6_1.5	552657.22	4173191.6	1.5	1.10E-02	3.72E-04	1.09E-02	7.31E-04	3.94E-03	2.10E-03	5.53E-09	6.65E-05
552677.22_4173191.6_1.5	552677.22	4173191.6	1.5	1.07E-02	3.76E-04	1.10E-02	7.38E-04	3.98E-03	2.12E-03	5.58E-09	6.71E-05
552697.22_4173191.6_1.5	552697.22	4173191.6	1.5	1.05E-02	3.83E-04	1.12E-02	7.52E-04	4.06E-03	2.16E-03	5.70E-09	6.84E-05
552717.22_4173191.6_1.5	552717.22	4173191.6	1.5	1.02E-02	3.90E-04	1.14E-02	7.66E-04	4.13E-03	2.20E-03	5.80E-09	6.96E-05
552737.22_4173191.6_1.5	552737.22	4173191.6	1.5	1.02E-02	4.04E-04	1.18E-02	7.93E-04	4.28E-03	2.28E-03	6.01E-09	7.21E-05
552757.22_4173191.6_1.5	552757.22	4173191.6	1.5	1.04E-02	4.20E-04	1.23E-02	8.26E-04	4.45E-03	2.37E-03	6.25E-09	7.51E-05
552777.22_4173191.6_1.5	552777.22	4173191.6	1.5	1.08E-02	4.44E-04	1.30E-02	8.73E-04	4.70E-03	2.51E-03	6.61E-09	7.93E-05
552797.22_4173191.6_1.5	552797.22	4173191.6	1.5	1.14E-02	4.72E-04	1.38E-02	9.27E-04	5.00E-03	2.66E-03	7.02E-09	8.43E-05
552817.22_4173191.6_1.5	552817.22	4173191.6	1.5	1.18E-02	4.88E-04	1.43E-02	9.59E-04	5.17E-03	2.75E-03	7.26E-09	8.71E-05
552837.22_4173191.6_1.5	552837.22	4173191.6	1.5	1.21E-02	5.04E-04	1.48E-02	9.91E-04	5.34E-03	2.85E-03	7.50E-09	9.01E-05
552857.22_4173191.6_1.5	552857.22	4173191.6	1.5	1.33E-02	5.80E-04	1.70E-02	1.14E-03	6.14E-03	3.27E-03	8.62E-09	1.04E-04
552877.22_4173191.6_1.5	552877.22	4173191.6	1.5	1.35E-02	5.93E-04	1.74E-02	1.16E-03	6.28E-03	3.34E-03	8.81E-09	1.06E-04
552897.22_4173191.6_1.5	552897.22	4173191.6	1.5	1.42E-02	6.34E-04	1.86E-02	1.24E-03	6.71E-03	3.58E-03	9.42E-09	1.13E-04
552917.22_4173191.6_1.5	552917.22	4173191.6	1.5	1.18E-02	4.97E-04	1.46E-02	9.76E-04	5.26E-03	2.81E-03	7.39E-09	8.88E-05
552937.22_4173191.6_1.5	552937.22	4173191.6	1.5	1.01E-02	3.87E-04	1.14E-02	7.61E-04	4.10E-03	2.19E-03	5.76E-09	6.92E-05
552957.22_4173191.6_1.5	552957.22	4173191.6	1.5	1.07E-02	4.12E-04	1.21E-02	8.10E-04	4.37E-03	2.33E-03	6.13E-09	7.37E-05
552977.22_4173191.6_1.5	552977.22	4173191.6	1.5	1.19E-02	4.88E-04	1.43E-02	9.59E-04	5.17E-03	2.75E-03	7.26E-09	8.72E-05
552997.22_4173191.6_1.5	552997.22	4173191.6	1.5	1.01E-02	4.14E-04	1.21E-02	8.13E-04	4.38E-03	2.34E-03	6.16E-09	7.39E-05
553017.22_4173191.6_1.5	553017.22	4173191.6	1.5	1.07E-02	4.60E-04	1.35E-02	9.03E-04	4.87E-03	2.59E-03	6.83E-09	8.21E-05
553037.22_4173191.6_1.5	553037.22	4173191.6	1.5	1.24E-02	5.56E-04	1.63E-02	1.09E-03	5.89E-03	3.14E-03	8.27E-09	9.93E-05
553057.22_4173191.6_1.5	553057.22	4173191.6	1.5	9.81E-03	4.26E-04	1.25E-02	8.37E-04	4.51E-03	2.40E-03	6.33E-09	7.61E-05
553077.22_4173191.6_1.5	553077.22	4173191.6	1.5	1.01E-02	4.46E-04	1.31E-02	8.76E-04	4.72E-03	2.52E-03	6.63E-09	7.96E-05
553097.22_4173191.6_1.5	553097.22	4173191.6	1.5	1.08E-02	4.86E-04	1.43E-02	9.55E-04	5.15E-03	2.74E-03	7.23E-09	8.68E-05
553117.22_4173191.6_1.5	553117.22	4173191.6	1.5	1.21E-02	5.53E-04	1.62E-02	1.09E-03	5.85E-03	3.12E-03	8.22E-09	9.87E-05
553137.22_4173191.6_1.5	553137.22	4173191.6	1.5	1.08E-02	4.88E-04	1.43E-02	9.58E-04	5.16E-03	2.75E-03	7.25E-09	8.71E-05
553157.22_4173191.6_1.5	553157.22	4173191.6	1.5	9.80E-03	4.36E-04	1.28E-02	8.56E-04	4.62E-03	2.46E-03	6.48E-09	7.79E-05
553177.22_4173191.6_1.5	553177.22	4173191.6	1.5	6.79E-03	2.79E-04	8.18E-03	5.48E-04	2.95E-03	1.57E-03	4.15E-09	4.98E-05
553197.22_4173191.6_1.5	553197.22	4173191.6	1.5	7.90E-03	3.41E-04	9.99E-03	6.69E-04	3.61E-03	1.92E-03	5.06E-09	6.08E-05
553217.22_4173191.6_1.5	553217.22	4173191.6	1.5	7.23E-03	3.07E-04	9.00E-03	6.03E-04	3.25E-03	1.73E-03	4.56E-09	5.48E-05
553237.22_4173191.6_1.5	553237.22	4173191.6	1.5	5.97E-03	2.43E-04	7.12E-03	4.77E-04	2.57E-03	1.37E-03	3.61E-09	4.33E-05
553257.22_4173191.6_1.5	553257.22	4173191.6	1.5	6.17E-03	2.55E-04	7.48E-03	5.01E-04	2.70E-03	1.44E-03	3.79E-09	4.55E-05
553277.22_4173191.6_1.5	553277.22	4173191.6	1.5	5.65E-03	2.29E-04	6.71E-03	4.49E-04	2.42E-03	1.29E-03	3.40E-09	4.09E-05
553297.22_4173191.6_1.5	553297.22	4173191.6	1.5	5.32E-03	2.12E-04	6.23E-03	4.17E-04	2.25E-03	1.20E-03	3.16E-09	3.79E-05
553317.22_4173191.6_1.5	553317.22	4173191.6	1.5	4.90E-03	1.90E-04	5.59E-03	3.74E-04	2.02E-03	1.07E-03	2.83E-09	3.40E-05
553337.22_4173191.6_1.5	553337.22	4173191.6	1.5	4.59E-03	1.75E-04	5.15E-03	3.45E-04	1.86E-03	9.90E-04	2.61E-09	3.13E-05
553357.22_4173191.6_1.5	553357.22	4173191.6	1.5	4.39E-03	1.66E-04	4.86E-03	3.25E-04	1.75E-03	9.35E-04	2.46E-09	2.96E-05
553377.22_4173191.6_1.5	553377.22	4173191.6	1.5	4.19E-03	1.55E-04	4.56E-03	3.05E-04	1.65E-03	8.77E-04	2.31E-09	2.78E-05
553397.22_4173191.6_1.5	553397.22	4173191.6	1.5	4.03E-03	1.48E-04	4.33E-03	2.90E-04	1.56E-03	8.34E-04	2.20E-09	2.64E-05
553417.22_4173191.6_1.5	553417.22	4173191.6	1.5	3.87E-03	1.40E-04	4.10E-03	2.75E-04	1.48E-03	7.89E-04	2.08E-09	2.50E-05
553437.22_4173191.6_1.5	553437.22	4173191.6	1.5	3.71E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05
553457.22_4173191.6_1.5	553457.22	4173191.6	1.5	3.54E-03	1.25E-04	3.67E-03	2.46E-04	1.33E-03	7.07E-04	1.86E-09	2.24E-05
553477.22_4173191.6_1.5	553477.22	4173191.6	1.5	3.37E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
553497.22_4173191.6_1.5	553497.22	4173191.6	1.5	3.23E-03	1.14E-04	3.34E-03	2.23E-04	1.20E-03	6.42E-04	1.69E-09	2.03E-05
553517.22_4173191.6_1.5	553517.22	4173191.6	1.5	3.12E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.63E-09	1.95E-05
553537.22_4173191.6_1.5	553537.22	4173191.6	1.5	3.01E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
553557.22_4173191.6_1.5	553557.22	4173191.6	1.5	2.88E-03	9.89E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.77E-05
553577.22_4173191.6_1.5	553577.22	4173191.6	1.5	2.77E-03	9.42E-05	2.76E-03	1.85E-04	9.97E-04	5.32E-04	1.40E-09	1.68E-05
553597.22_4173191.6_1.5	553597.22	4173191.6	1.5	2.68E-03	9.07E-05	2.66E-03	1.78E-04	9.60E-04	5.12E-04	1.35E-09	1.62E-05
553617.22_4173191.6_1.5	553617.22	4173191.6	1.5	2.60E-03	8.75E-05	2.57E-03	1.72E-04	9.26E-04	4.94E-04	1.30E-09	1.56E-05
553637.22_4173191.6_1.5	553637.22	4173191.6	1.5	2.53E-03	8.44E-05	2.48E-03	1.66E-04	8.94E-04	4.76E-04	1.26E-09	1.51E-05
553657.22_4173191.6_1.5	553657.22	4173191.6	1.5	2.45E-03	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.46E-05
553677.22_4173191.6_1.5	553677.22	4173191.6	1.5	2.38E-03	7.88E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	1.17E-09	1.41E-05
553697.22_4173191.6_1.5	553697.22	4173191.6	1.5	2.32E-03	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05
553717.22_4173191.6_1.5	553717.22	4173191.6	1.5	2.25E-03	7.35E-05	2.16E-03	1.44E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
553737.22_4173191.6_1.5	553737.22	4173191.6	1.5	2.19E-03	7.11E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
553757.22_4173191.6_1.5	553757.22	4173191.6	1.5	2.13E-03	6.87E-05	2.01E-03	1.35E-04	7.27E-04	3.88E-04	1.02E-09	1.23E-05
551917.22_4173211.6_1.5	551917.22	4173211.6	1.5	1.70E-03	6.72E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.98E-10	1.20E-05
551937.22_4173211.6_1.5	551937.22	4173211.6	1.5	1.78E-03	7.11E-05	2.09E-03	1.40E-04	7.53E-04	4.01E-04	1.06E-09	1.27E-05
551957.22_4173211.6_1.5	551957.22	4173211.6	1.5	1.88E-03	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
551977.22_4173211.6_1.5	551977.22	4173211.6	1.5	1.98E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
551997.22_4173211.6_1.5	551997.22	4173211.6	1.5	2.12E-03	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.29E-09	1.54E-05
552017.22_4173211.6_1.5	552017.22	4173211.6	1.5	2.26E-03	9.27E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	1.38E-09	1.66E-05
552037.22_4173211.6_1.5	552037.22	4173211.6	1.5	2.43E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552057.22_4173211.6_1.5	552057.22	4173211.6	1.5	2.60E-03	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.95E-05
552077.22_4173211.6_1.5	552077.22	4173211.6	1.5	2.81E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552097.22_4173211.6_1.5	552097.22	4173211.6	1.5	3.05E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.38E-04	1.95E-09	2.34E-05
552117.22_4173211.6_1.5	552117.22	4173211.6	1.5	3.34E-03	1.45E-04	4.26E-03	2.85E-04	1.54E-03	8.20E-04	2.16E-09	2.59E-05
552137.22_4173211.6_1.5	552137.22	4173211.6	1.5	3.70E-03	1.63E-04	4.78E-03	3.20E-04	1.73E-03	9.20E-04	2.42E-09	2.91E-05
552157.22_4173211.6_1.5	552157.22	4173211.6	1.5	4.17E-03	1.87E-04	5.48E-03	3.67E-04	1.98E-03	1.05E-03	2.78E-09	3.34E-05
552177.22_4173211.6_1.5	552177.22	4173211.6	1.5	4.84E-03	2.22E-04	6.50E-03	4.35E-04	2.35E-03	1.25E-03	3.30E-09	3.96E-05
552197.22_4173211.6_1.5	552197.22	4173211.6	1.5	5.10E-03	2.34E-04	6.86E-03	4.59E-04	2.48E-03	1.32E-03	3.48E-09	4.18E-05
552217.22_4173211.6_1.5	552217.22	4173211.6	1.5	5.41E-03	2.49E-04	7.30E-03	4.89E-04	2.64E-03	1.40E-03	3.70E-09	4.44E-05
552237.22_4173211.6_1.5	552237.22	4173211.6	1.5	6.55E-03	3.08E-04	9.04E-03	6.05E-04	3.26E-03	1.74E-03	4.58E-09	5.50E-05
552257.22_4173211.6_1.5	552257.22	4173211.6	1.5	7.09E-03	3.35E-04	9.82E-03	6.58E-04	3.54E-03	1.89E-03	4.98E-09	5.98E-05
552277.22_4173211.6_1.5	552277.22	4173211.6	1.5	7.02E-03	3.28E-04	9.61E-03	6.44E-04	3.47E-03	1.85E-03	4.87E-09	5.85E-05
552297.22_4173211.6_1.5	552297.22	4173211.6	1.5	7.01E-03	3.23E-04	9.49E-03	6.35E-04	3.43E-03	1.83E-03	4.81E-09	5.78E-05
552317.22_4173211.6_1.5	552317.22	4173211.6	1.5	7.05E-03	3.21E-04	9.43E-03	6.31E-04	3.40E-03	1.81E-03	4.78E-09	5.74E-05
552337.22_4173211.6_1.5	552337.22	4173211.6	1.5	9.68E-03	4.59E-04	1.35E-02	9.01E-04	4.86E-03	2.59E-03	6.82E-09	8.19E-05
552357.22_4173211.6_1.5	552357.22	4173211.6	1.5	1.18E-02	5.67E-04	1.66E-02	1.11E-03	6.01E-03	3.20E-03	8.44E-09	1.01E-04
552377.22_4173211.6_1.5	552377.22	4173211.6	1.5	1.08E-02	5.11E-04	1.50E-02	1.00E-03	5.41E-03	2.88E-03	7.59E-09	9.12E-05
552397.22_4173211.6_1.5	552397.22	4173211.6	1.5	9.99E-03	4.64E-04	1.36E-02	9.11E-04	4.91E-03	2.62E-03	6.90E-09	8.28E-05
552417.22_4173211.6_1.5	552417.22	4173211.6	1.5	9.44E-03	4.30E-04	1.26E-02	8.45E-04	4.56E-03	2.43E-03	6.40E-09	7.68E-05
552437.22_4173211.6_1.5	552437.22	4173211.6	1.5	9.01E-03	4.05E-04	1.19E-02	7.95E-04	4.29E-03	2.28E-03	6.02E-09	7.23E-05
552457.22_4173211.6_1.5	552457.22	4173211.6	1.5	8.66E-03	3.83E-04	1.12E-02	7.53E-04	4.06E-03	2.16E-03	5.70E-09	6.84E-05
552477.22_4173211.6_1.5	552477.22	4173211.6	1.5	8.39E-03	3.65E-04	1.07E-02	7.17E-04	3.87E-03	2.06E-03	5.43E-09	6.52E-05
552497.22_4173211.6_1.5	552497.22	4173211.6	1.5	8.18E-03	3.51E-04	1.03E-02	6.90E-04	3.72E-03	1.98E-03	5.22E-09	6.27E-05
552517.22_4173211.6_1.5	552517.22	4173211.6	1.5	8.06E-03	3.40E-04	9.99E-03	6.69E-04	3.61E-03	1.92E-03	5.06E-09	6.08E-05
552537.22_4173211.6_1.5	552537.22	4173211.6	1.5	8.08E-03	3.31E-04	9.72E-03	6.51E-04	3.51E-03	1.87E-03	4.93E-09	5.92E-05
552557.22_4173211.6_1.5	552557.22	4173211.6	1.5	8.26E-03	3.24E-04	9.52E-03	6.37E-04	3.44E-03	1.83E-03	4.82E-09	5.79E-05
552577.22_4173211.6_1.5	552577.22	4173211.6	1.5	8.62E-03	3.20E-04	9.39E-03	6.28E-04	3.39E-03	1.81E-03	4.76E-09	5.71E-05
552597.22_4173211.6_1.5	552597.22	4173211.6	1.5	8.96E-03	3.16E-04	9.26E-03	6.20E-04	3.34E-03	1.78E-03	4.69E-09	5.64E-05
552617.22_4173211.6_1.5	552617.22	4173211.6	1.5	9.39E-03	3.12E-04	9.16E-03	6.13E-04	3.30E-03	1.76E-03	4.64E-09	5.57E-05
552637.22_4173211.6_1.5	552637.22	4173211.6	1.5	9.63E-03	3.10E-04	9.08E-03	6.08E-04	3.28E-03	1.75E-03	4.60E-09	5.53E-05
552657.22_4173211.6_1.5	552657.22	4173211.6	1.5	9.54E-03	3.10E-04	9.10E-03	6.09E-04	3.28E-03	1.75E-03	4.61E-09	5.54E-05
552677.22_4173211.6_1.5	552677.22	4173211.6	1.5	9.37E-03	3.13E-04	9.17E-03	6.14E-04	3.31E-03	1.76E-03	4.65E-09	5.58E-05
552697.22_4173211.6_1.5	552697.22	4173211.6	1.5	9.19E-03	3.19E-04	9.34E-03	6.26E-04	3.37E-03	1.80E-03	4.74E-09	5.69E-05
552717.22_4173211.6_1.5	552717.22	4173211.6	1.5	8.90E-03	3.24E-04	9.49E-03	6.36E-04	3.43E-03	1.83E-03	4.81E-09	5.78E-05
552737.22_4173211.6_1.5	552737.22	4173211.6	1.5	8.87E-03	3.35E-04	9.82E-03	6.57E-04	3.54E-03	1.89E-03	4.97E-09	5.97E-05
552757.22_4173211.6_1.5	552757.22	4173211.6	1.5	9.02E-03	3.50E-04	1.03E-02	6.87E-04	3.71E-03	1.97E-03	5.20E-09	6.25E-05
552777.22_4173211.6_1.5	552777.22	4173211.6	1.5	9.39E-03	3.72E-04	1.09E-02	7.31E-04	3.94E-03	2.10E-03	5.53E-09	6.65E-05
552797.22_4173211.6_1.5	552797.22	4173211.6	1.5	9.44E-03	3.74E-04	1.10E-02	7.34E-04	3.96E-03	2.11E-03	5.55E-09	6.67E-05
552817.22_4173211.6_1.5	552817.22	4173211.6	1.5	9.84E-03	3.93E-04	1.15E-02	7.72E-04	4.16E-03	2.22E-03	5.84E-09	7.02E-05
552837.22_4173211.6_1.5	552837.22	4173211.6	1.5	1.01E-02	4.05E-04	1.19E-02	7.96E-04	4.29E-03	2.29E-03	6.02E-09	7.24E-05
552857.22_4173211.6_1.5	552857.22	4173211.6	1.5	1.12E-02	4.72E-04	1.39E-02	9.28E-04	5.00E-03	2.67E-03	7.03E-09	8.44E-05
552877.22_4173211.6_1.5	552877.22	4173211.6	1.5	1.10E-02	4.59E-04	1.35E-02	9.02E-04	4.86E-03	2.59E-03	6.83E-09	8.20E-05
552897.22_4173211.6_1.5	552897.22	4173211.6	1.5	1.14E-02	4.59E-04	1.35E-02	9.01E-04	4.86E-03	2.59E-03	6.82E-09	8.19E-05
552917.22_4173211.6_1.5	552917.22	4173211.6	1.5	1.25E-02	4.71E-04	1.38E-02	9.25E-04	4.99E-03	2.66E-03	7.01E-09	8.41E-05
552937.22_4173211.6_1.5	552937.22	4173211.6	1.5	1.24E-02	4.93E-04	1.45E-02	9.69E-04	5.22E-03	2.78E-03	7.33E-09	8.81E-05
552957.22_4173211.6_1.5	552957.22	4173211.6	1.5	1.21E-02	5.09E-04	1.49E-02	9.99E-04	5.39E-03	2.87E-03	7.57E-09	9.09E-05
552977.22_4173211.6_1.5	552977.22	4173211.6	1.5	1.25E-02	5.49E-04	1.61E-02	1.08E-03	5.82E-03	3.10E-03	8.17E-09	9.81E-05
552997.22_4173211.6_1.5	552997.22	4173211.6	1.5	1.05E-02	4.55E-04	1.34E-02	8.94E-04	4.82E-03	2.57E-03	6.77E-09	8.13E-05
553017.22_4173211.6_1.5	553017.22	4173211.6	1.5	8.66E-03	3.63E-04	1.06E-02	7.12E-04	3.84E-03	2.05E-03	5.39E-09	6.48E-05
553037.22_4173211.6_1.5	553037.22	4173211.6	1.5	9.36E-03	4.04E-04	1.19E-02	7.94E-04	4.28E-03	2.28E-03	6.01E-09	7.22E-05
553057.22_4173211.6_1.5	553057.22	4173211.6	1.5	8.67E-03	3.70E-04	1.09E-02	7.27E-04	3.92E-03	2.09E-03	5.50E-09	6.61E-05
553077.22_4173211.6_1.5	553077.22	4173211.6	1.5	8.93E-03	3.86E-04	1.13E-02	7.58E-04	4.09E-03	2.18E-03	5.74E-09	6.89E-05
553097.22_4173211.6_1.5	553097.22	4173211.6	1.5	9.62E-03	4.23E-04	1.24E-02	8.30E-04	4.48E-03	2.39E-03	6.29E-09	7.55E-05
553117.22_4173211.6_1.5	553117.22	4173211.6	1.5	8.60E-03	3.68E-04	1.08E-02	7.23E-04	3.90E-03	2.08E-03	5.47E-09	6.57E-05
553137.22_4173211.6_1.5	553137.22	4173211.6	1.5	9.58E-03	4.21E-04	1.24E-02	8.27E-04	4.46E-03	2.38E-03	6.26E-09	7.52E-05
553157.22_4173211.6_1.5	553157.22	4173211.6	1.5	1.09E-02	4.94E-04	1.45E-02	9.70E-04	5.23E-03	2.79E-03	7.34E-09	8.82E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block A9
0.00E+00	0.00	Block A9
0.00E+00	0.00	Block A9
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block E2
0.00E+00	0.00	Block E2
0.00E+00	0.00	Block E2
0.00E+00	0.00	Block E2
0.00E+00	0.00	Block E2
0.00E+00	0.00	Block E2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553177.22_4173211.6_1.5	553177.22	4173211.6	1.5	1.15E-02	5.27E-04	1.55E-02	1.04E-03	5.58E-03	2.97E-03	7.84E-09	9.41E-05
553197.22_4173211.6_1.5	553197.22	4173211.6	1.5	9.99E-03	4.50E-04	1.32E-02	8.83E-04	4.76E-03	2.54E-03	6.69E-09	8.03E-05
553217.22_4173211.6_1.5	553217.22	4173211.6	1.5	8.74E-03	3.86E-04	1.13E-02	7.58E-04	4.09E-03	2.18E-03	5.74E-09	6.89E-05
553237.22_4173211.6_1.5	553237.22	4173211.6	1.5	7.78E-03	3.37E-04	9.89E-03	6.62E-04	3.57E-03	1.90E-03	5.01E-09	6.02E-05
553257.22_4173211.6_1.5	553257.22	4173211.6	1.5	7.01E-03	2.98E-04	8.74E-03	5.85E-04	3.15E-03	1.68E-03	4.43E-09	5.32E-05
553277.22_4173211.6_1.5	553277.22	4173211.6	1.5	6.36E-03	2.65E-04	7.78E-03	5.21E-04	2.81E-03	1.50E-03	3.94E-09	4.73E-05
553297.22_4173211.6_1.5	553297.22	4173211.6	1.5	5.74E-03	2.33E-04	6.85E-03	4.59E-04	2.47E-03	1.32E-03	3.47E-09	4.17E-05
553317.22_4173211.6_1.5	553317.22	4173211.6	1.5	5.22E-03	2.07E-04	6.07E-03	4.07E-04	2.19E-03	1.17E-03	3.08E-09	3.70E-05
553337.22_4173211.6_1.5	553337.22	4173211.6	1.5	4.86E-03	1.89E-04	5.54E-03	3.71E-04	2.00E-03	1.07E-03	2.81E-09	3.37E-05
553357.22_4173211.6_1.5	553357.22	4173211.6	1.5	4.62E-03	1.77E-04	5.20E-03	3.48E-04	1.88E-03	1.00E-03	2.64E-09	3.16E-05
553377.22_4173211.6_1.5	553377.22	4173211.6	1.5	4.40E-03	1.66E-04	4.88E-03	3.27E-04	1.76E-03	9.39E-04	2.47E-09	2.97E-05
553397.22_4173211.6_1.5	553397.22	4173211.6	1.5	4.20E-03	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05
553417.22_4173211.6_1.5	553417.22	4173211.6	1.5	4.02E-03	1.48E-04	4.33E-03	2.90E-04	1.56E-03	8.33E-04	2.20E-09	2.64E-05
553437.22_4173211.6_1.5	553437.22	4173211.6	1.5	3.84E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.84E-04	2.07E-09	2.48E-05
553457.22_4173211.6_1.5	553457.22	4173211.6	1.5	3.65E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.95E-09	2.34E-05
553477.22_4173211.6_1.5	553477.22	4173211.6	1.5	3.48E-03	1.24E-04	3.64E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
553497.22_4173211.6_1.5	553497.22	4173211.6	1.5	3.30E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.75E-09	2.11E-05
553517.22_4173211.6_1.5	553517.22	4173211.6	1.5	3.19E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
553537.22_4173211.6_1.5	553537.22	4173211.6	1.5	3.08E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
553557.22_4173211.6_1.5	553557.22	4173211.6	1.5	2.94E-03	1.03E-04	3.01E-03	2.01E-04	1.09E-03	5.79E-04	1.52E-09	1.83E-05
553577.22_4173211.6_1.5	553577.22	4173211.6	1.5	2.82E-03	9.70E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05
553597.22_4173211.6_1.5	553597.22	4173211.6	1.5	2.72E-03	9.31E-05	2.73E-03	1.83E-04	9.86E-04	5.25E-04	1.38E-09	1.66E-05
553617.22_4173211.6_1.5	553617.22	4173211.6	1.5	2.64E-03	8.96E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	1.33E-09	1.60E-05
553637.22_4173211.6_1.5	553637.22	4173211.6	1.5	2.56E-03	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.86E-04	1.28E-09	1.54E-05
553657.22_4173211.6_1.5	553657.22	4173211.6	1.5	2.47E-03	8.30E-05	2.43E-03	1.63E-04	8.79E-04	4.68E-04	1.23E-09	1.48E-05
553677.22_4173211.6_1.5	553677.22	4173211.6	1.5	2.40E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
553697.22_4173211.6_1.5	553697.22	4173211.6	1.5	2.33E-03	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
553717.22_4173211.6_1.5	553717.22	4173211.6	1.5	2.26E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.11E-09	1.33E-05
553737.22_4173211.6_1.5	553737.22	4173211.6	1.5	2.20E-03	7.16E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	1.06E-09	1.28E-05
553757.22_4173211.6_1.5	553757.22	4173211.6	1.5	2.14E-03	6.90E-05	2.03E-03	1.36E-04	7.31E-04	3.90E-04	1.03E-09	1.23E-05
551917.22_4173231.6_1.5	551917.22	4173231.6	1.5	1.79E-03	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.07E-09	1.29E-05
551937.22_4173231.6_1.5	551937.22	4173231.6	1.5	1.90E-03	7.73E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
551957.22_4173231.6_1.5	551957.22	4173231.6	1.5	2.02E-03	8.30E-05	2.43E-03	1.63E-04	8.79E-04	4.68E-04	1.23E-09	1.48E-05
551977.22_4173231.6_1.5	551977.22	4173231.6	1.5	2.15E-03	8.90E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	1.32E-09	1.59E-05
551997.22_4173231.6_1.5	551997.22	4173231.6	1.5	2.30E-03	9.60E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.71E-05
552017.22_4173231.6_1.5	552017.22	4173231.6	1.5	2.47E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552037.22_4173231.6_1.5	552037.22	4173231.6	1.5	2.68E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
552057.22_4173231.6_1.5	552057.22	4173231.6	1.5	2.91E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05
552077.22_4173231.6_1.5	552077.22	4173231.6	1.5	3.22E-03	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.97E-04	2.10E-09	2.52E-05
552097.22_4173231.6_1.5	552097.22	4173231.6	1.5	3.61E-03	1.61E-04	4.72E-03	3.16E-04	1.70E-03	9.07E-04	2.39E-09	2.87E-05
552117.22_4173231.6_1.5	552117.22	4173231.6	1.5	4.11E-03	1.87E-04	5.48E-03	3.67E-04	1.98E-03	1.05E-03	2.78E-09	3.34E-05
552137.22_4173231.6_1.5	552137.22	4173231.6	1.5	4.20E-03	1.90E-04	5.57E-03	3.73E-04	2.01E-03	1.07E-03	2.82E-09	3.39E-05
552157.22_4173231.6_1.5	552157.22	4173231.6	1.5	4.21E-03	1.89E-04	5.56E-03	3.72E-04	2.01E-03	1.07E-03	2.82E-09	3.38E-05
552177.22_4173231.6_1.5	552177.22	4173231.6	1.5	4.97E-03	2.28E-04	6.70E-03	4.49E-04	2.42E-03	1.29E-03	3.40E-09	4.08E-05
552197.22_4173231.6_1.5	552197.22	4173231.6	1.5	5.10E-03	2.34E-04	6.86E-03	4.60E-04	2.48E-03	1.32E-03	3.48E-09	4.18E-05
552217.22_4173231.6_1.5	552217.22	4173231.6	1.5	5.83E-03	2.71E-04	7.95E-03	5.32E-04	2.87E-03	1.53E-03	4.03E-09	4.84E-05
552237.22_4173231.6_1.5	552237.22	4173231.6	1.5	7.30E-03	3.48E-04	1.02E-02	6.83E-04	3.68E-03	1.96E-03	5.17E-09	6.21E-05
552257.22_4173231.6_1.5	552257.22	4173231.6	1.5	6.51E-03	3.03E-04	8.89E-03	5.95E-04	3.21E-03	1.71E-03	4.50E-09	5.41E-05
552277.22_4173231.6_1.5	552277.22	4173231.6	1.5	7.37E-03	3.46E-04	1.01E-02	6.79E-04	3.66E-03	1.95E-03	5.14E-09	6.18E-05
552297.22_4173231.6_1.5	552297.22	4173231.6	1.5	8.71E-03	4.13E-04	1.21E-02	8.12E-04	4.38E-03	2.33E-03	6.14E-09	7.38E-05
552317.22_4173231.6_1.5	552317.22	4173231.6	1.5	9.63E-03	4.58E-04	1.34E-02	9.00E-04	4.85E-03	2.59E-03	6.81E-09	8.18E-05
552337.22_4173231.6_1.5	552337.22	4173231.6	1.5	9.05E-03	4.24E-04	1.24E-02	8.32E-04	4.49E-03	2.39E-03	6.30E-09	7.57E-05
552357.22_4173231.6_1.5	552357.22	4173231.6	1.5	8.58E-03	3.95E-04	1.16E-02	7.76E-04	4.18E-03	2.23E-03	5.87E-09	7.05E-05
552377.22_4173231.6_1.5	552377.22	4173231.6	1.5	8.21E-03	3.72E-04	1.09E-02	7.31E-04	3.94E-03	2.10E-03	5.54E-09	6.65E-05
552397.22_4173231.6_1.5	552397.22	4173231.6	1.5	7.88E-03	3.52E-04	1.03E-02	6.92E-04	3.73E-03	1.99E-03	5.24E-09	6.29E-05
552417.22_4173231.6_1.5	552417.22	4173231.6	1.5	7.63E-03	3.36E-04	9.86E-03	6.60E-04	3.56E-03	1.90E-03	5.00E-09	6.00E-05
552437.22_4173231.6_1.5	552437.22	4173231.6	1.5	7.43E-03	3.22E-04	9.46E-03	6.33E-04	3.41E-03	1.82E-03	4.80E-09	5.76E-05
552457.22_4173231.6_1.5	552457.22	4173231.6	1.5	7.28E-03	3.10E-04	9.11E-03	6.10E-04	3.29E-03	1.75E-03	4.61E-09	5.54E-05
552477.22_4173231.6_1.5	552477.22	4173231.6	1.5	7.18E-03	3.00E-04	8.80E-03	5.89E-04	3.18E-03	1.69E-03	4.46E-09	5.36E-05
552497.22_4173231.6_1.5	552497.22	4173231.6	1.5	7.12E-03	2.91E-04	8.55E-03	5.72E-04	3.09E-03	1.64E-03	4.33E-09	5.20E-05
552517.22_4173231.6_1.5	552517.22	4173231.6	1.5	7.12E-03	2.85E-04	8.37E-03	5.60E-04	3.02E-03	1.61E-03	4.24E-09	5.09E-05
552537.22_4173231.6_1.5	552537.22	4173231.6	1.5	7.18E-03	2.79E-04	8.19E-03	5.48E-04	2.95E-03	1.57E-03	4.15E-09	4.98E-05
552557.22_4173231.6_1.5	552557.22	4173231.6	1.5	7.35E-03	2.74E-04	8.05E-03	5.39E-04	2.90E-03	1.55E-03	4.08E-09	4.90E-05
552577.22_4173231.6_1.5	552577.22	4173231.6	1.5	7.67E-03	2.72E-04	7.98E-03	5.35E-04	2.88E-03	1.54E-03	4.05E-09	4.86E-05
552597.22_4173231.6_1.5	552597.22	4173231.6	1.5	8.02E-03	2.70E-04	7.92E-03	5.30E-04	2.86E-03	1.52E-03	4.01E-09	4.82E-05
552617.22_4173231.6_1.5	552617.22	4173231.6	1.5	8.25E-03	2.68E-04	7.87E-03	5.27E-04	2.84E-03	1.51E-03	3.99E-09	4.79E-05
552637.22_4173231.6_1.5	552637.22	4173231.6	1.5	8.43E-03	2.67E-04	7.84E-03	5.25E-04	2.83E-03	1.51E-03	3.97E-09	4.77E-05
552657.22_4173231.6_1.5	552657.22	4173231.6	1.5	8.40E-03	2.68E-04	7.86E-03	5.26E-04	2.84E-03	1.51E-03	3.99E-09	4.79E-05
552677.22_4173231.6_1.5	552677.22	4173231.6	1.5	8.26E-03	2.71E-04	7.94E-03	5.32E-04	2.87E-03	1.53E-03	4.02E-09	4.83E-05
552697.22_4173231.6_1.5	552697.22	4173231.6	1.5	8.12E-03	2.76E-04	8.09E-03	5.41E-04	2.92E-03	1.56E-03	4.10E-09	4.92E-05
552717.22_4173231.6_1.5	552717.22	4173231.6	1.5	7.96E-03	2.80E-04	8.22E-03	5.50E-04	2.97E-03	1.58E-03	4.17E-09	5.00E-05
552737.22_4173231.6_1.5	552737.22	4173231.6	1.5	7.97E-03	2.90E-04	8.50E-03	5.69E-04	3.07E-03	1.64E-03	4.31E-09	5.17E-05
552757.22_4173231.6_1.5	552757.22	4173231.6	1.5	8.15E-03	3.04E-04	8.93E-03	5.98E-04	3.22E-03	1.72E-03	4.53E-09	5.44E-05
552777.22_4173231.6_1.5	552777.22	4173231.6	1.5	8.52E-03	3.27E-04	9.60E-03	6.42E-04	3.46E-03	1.85E-03	4.86E-09	5.84E-05
552797.22_4173231.6_1.5	552797.22	4173231.6	1.5	8.42E-03	3.22E-04	9.45E-03	6.33E-04	3.41E-03	1.82E-03	4.79E-09	5.75E-05
552817.22_4173231.6_1.5	552817.22	4173231.6	1.5	8.79E-03	3.42E-04	1.00E-02	6.71E-04	3.62E-03	1.93E-03	5.08E-09	6.10E-05
552837.22_4173231.6_1.5	552837.22	4173231.6	1.5	9.52E-03	3.78E-04	1.11E-02	7.42E-04	4.00E-03	2.13E-03	5.62E-09	6.74E-05
552857.22_4173231.6_1.5	552857.22	4173231.6	1.5	9.85E-03	4.01E-04	1.18E-02	7.87E-04	4.24E-03	2.26E-03	5.96E-09	7.16E-05
552877.22_4173231.6_1.5	552877.22	4173231.6	1.5	1.02E-02	3.82E-04	1.12E-02	7.51E-04	4.05E-03	2.16E-03	5.69E-09	6.83E-05
552897.22_4173231.6_1.5	552897.22	4173231.6	1.5	1.40E-02	3.76E-04	1.10E-02	7.39E-04	3.99E-03	2.12E-03	5.60E-09	6.72E-05
552917.22_4173231.6_1.5	552917.22	4173231.6	1.5	1.35E-02	3.69E-04	1.08E-02	7.26E-04	3.91E-03	2.09E-03	5.49E-09	6.60E-05
552937.22_4173231.6_1.5	552937.22	4173231.6	1.5	9.51E-03	3.85E-04	1.13E-02	7.55E-04	4.07E-03	2.17E-03	5.72E-09	6.87E-05
552957.22_4173231.6_1.5	552957.22	4173231.6	1.5	8.57E-03	3.47E-04	1.02E-02	6.81E-04	3.67E-03	1.96E-03	5.16E-09	6.20E-05
552977.22_4173231.6_1.5	552977.22	4173231.6	1.5	8.53E-03	3.51E-04	1.03E-02	6.89E-04	3.71E-03	1.98E-03	5.21E-09	6.26E-05
552997.22_4173231.6_1.5	552997.22	4173231.6	1.5	8.92E-03	3.74E-04	1.10E-02	7.35E-04	3.96E-03	2.11E-03	5.56E-09	6.68E-05
553017.22_4173231.6_1.5	553017.22	4173231.6	1.5	1.05E-02	4.60E-04	1.35E-02	9.03E-04	4.87E-03	2.59E-03	6.83E-09	8.21E-05
553037.22_4173231.6_1.5	553037.22	4173231.6	1.5	1.14E-02	5.08E-04	1.49E-02	9.98E-04	5.38E-03	2.87E-03	7.55E-09	9.07E-05
553057.22_4173231.6_1.5	553057.22	4173231.6	1.5	9.52E-03	4.11E-04	1.21E-02	8.08E-04	4.36E-03	2.32E-03	6.12E-09	7.35E-05
553077.22_4173231.6_1.5	553077.22	4173231.6	1.5	7.80E-03	3.20E-04	9.40E-03	6.29E-04	3.39E-03	1.81E-03	4.76E-09	5.72E-05
553097.22_4173231.6_1.5	553097.22	4173231.6	1.5	7.99E-03	3.32E-04	9.73E-03	6.52E-04	3.51E-03	1.87E-03	4.93E-09	5.92E-05
553117.22_4173231.6_1.5	553117.22	4173231.6	1.5	6.81E-03	2.69E-04	7.89E-03	5.28E-04	2.85E-03	1.52E-03	4.00E-09	4.80E-05
553137.22_4173231.6_1.5	553137.22	4173231.6	1.5	8.75E-03	3.73E-04	1.09E-02	7.33E-04	3.95E-03	2.11E-03	5.55E-09	6.66E-05
553157.22_4173231.6_1.5	553157.22	4173231.6	1.5	9.31E-03	4.05E-04	1.19E-02	7.95E-04	4.29E-03	2.29E-03	6.02E-09	7.23E-05
553177.22_4173231.6_1.5	553177.22	4173231.6	1.5	8.27E-03	3.51E-04	1.03E-02	6.90E-04	3.72E-03	1.98E-03	5.22E-09	6.27E-05
553197.22_4173231.6_1.5	553197.22	4173231.6	1.5	1.02E-02	4.59E-04	1.35E-02	9.02E-04	4.86E-03	2.59E-03	6.83E-09	8.20E-05
553217.22_4173231.6_1.5	553217.22	4173231.6	1.5	1.12E-02	5.13E-04	1.50E-02	1.01E-03	5.43E-03	2.89E-03	7.62E-09	9.15E-05
553237.22_4173231.6_1.5	553237.22	4173231.6	1.5	9.46E-03	4.23E-04	1.24E-02	8.30E-04	4.48E-03	2.38E-03	6.28E-09	7.55E-05
553257.22_4173231.6_1.5	553257.22	4173231.6	1.5	8.11E-03	3.53E-04	1.04E-02	6.94E-04	3.74E-03	1.99E-03	5.25E-09	6.31E-05
553277.22_4173231.6_1.5	553277.22	4173231.6	1.5	7.09E-03	3.01E-04	8.84E-03	5.92E-04	3.19E-03	1.70E-03	4.48E-09	5.38E-05
553297.22_4173231.6_1.5	553297.22	4173231.6	1.5	6.28E-03	2.60E-04	7.63E-03	5.11E-04	2.75E-03	1.47E-03	3.87E-09	4.65E-05
553317.22_4173231.6_1.5	553317.22	4173231.6	1.5	5.64E-03	2.27E-04	6.67E-03	4.47E-04	2.41E-03	1.28E-03	3.38E-09	4.06E-05
553337.22_4173231.6_1.5	553337.22	4173231.6	1.5	5.20E-03	2.06E-04	6.03E-03	4.04E-04	2.18E-03	1.16E-03	3.06E-09	3.67E-05
553357.22_4173231.6_1.5	553357.22	4173231.6	1.5	4.87E-03	1.89E-04	5.56E-03	3.72E-04	2.01E-03	1.07E-03	2.82E-09	3.38E-05
553377.22_4173231.6_1.5	553377.22	4173231.6	1.5	4.64E-03	1.78E-04	5.24E-03	3.51E-04	1.89E-03	1.01E-03	2.65E-09	3.19E-05
553397.22_4173231.6_1.5	553397.22	4173231.6	1.5	4.40E-03	1.67E-04	4.90E-03	3.28E-04	1.77E-03	9.42E-04	2.48E-09	2.98E-05
553417.22_4173231.6_1.5	553417.22	4173231.6	1.5	4.18E-03	1.56E-04	4.58E-03	3.07E-04	1.65E-03	8.81E-04	2.32E-09	2.79E-05
553437.22_4173231.6_1.5	553437.22	4173231.6	1.5	3.97E-03	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05
553457.22_4173231.6_1.5	553457.22	4173231.6	1.5	3.78E-03	1.38E-04	4.04E-03	2.70E-04	1.46E-03	7.77E-04	2.05E-09	2.46E-05
553477.22_4173231.6_1.5	553477.22	4173231.6	1.5	3.59E-03	1.30E-04	3.80E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05
553497.22_4173231.6_1.5	553497.22	4173231.6	1.5	3.40E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05
553517.22_4173231.6_1.5	553517.22	4173231.6	1.5	3.27E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
553537.22_4173231.6_1.5	553537.22	4173231.6	1.5	3.14E-03	1.12E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
553557.22_4173231.6_1.5	553557.22	4173231.6	1.5	3.02E-03	1.07E-04	3.13E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
553577.22_4173231.6_1.5	553577.22	4173231.6	1.5	2.88E-03	1.00E-04	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.79E-05
553597.22_4173231.6_1.5	553597.22	4173231.6	1.5	2.77E-03	9.54E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05
553617.22_4173231.6_1.5	553617.22	4173231.6	1.5	2.68E-03	9.14E-05	2.68E-03	1.79E-04	9.68E-04	5.16E-04	1.36E-09	1.63E-05
553637.22_4173231.6_1.5	553637.22	4173231.6	1.5	2.59E-03	8.76E-05	2.57E-03	1.72E-04	9.28E-04	4.94E-04	1.30E-09	1.56E-05
553657.22_4173231.6_1.5	553657.22	4173231.6	1.5	2.50E-03	8.41E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
553677.22_4173231.6_1.5	553677.22	4173231.6	1.5	2.42E-03	8.08E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
553697.22_4173231.6_1.5	553697.22	4173231.6	1.5	2.35E-03	7.77E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
553717.22_4173231.6_1.5	553717.22	4173231.6	1.5	2.27E-03	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
553737.22_4173231.6_1.5	553737.22	4173231.6	1.5	2.20E-03	7.18E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05
553757.22_4173231.6_1.5	553757.22	4173231.6	1.5	2.14E-03	6.91E-05	2.03E-03	1.36E-04	7.31E-04	3.90E-04	1.03E-09	1.23E-05
551937.22_4173251.6_1.5	551937.22	4173251.6	1.5	2.08E-03	8.74E-05	2.56E-03	1.72E-04	9.26E-04	4.93E-04	1.30E-09	1.56E-05
551957.22_4173251.6_1.5	551957.22	4173251.6	1.5	2.25E-03	9.54E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05
551977.22_4173251.6_1.5	551977.22	4173251.6	1.5	2.43E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
551997.22_4173251.6_1.5	551997.22	4173251.6	1.5	2.63E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05
552017.22_4173251.6_1.5	552017.22	4173251.6	1.5	2.88E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05
552037.22_4173251.6_1.5	552037.22	4173251.6	1.5	3.21E-03	1.43E-04	4.20E-03	2.81E-04	1.52E-03	8.08E-04	2.13E-09	2.56E-05
552057.22_4173251.6_1.5	552057.22	4173251.6	1.5	3.68E-03	1.67E-04	4.91E-03	3.28E-04	1.77E-03	9.44E-04	2.49E-09	2.99E-05
552077.22_4173251.6_1.5	552077.22	4173251.6	1.5	3.76E-03	1.71E-04	5.00E-03	3.35E-04	1.81E-03	9.62E-04	2.54E-09	3.05E-05
552097.22_4173251.6_1.5	552097.22	4173251.6	1.5	3.70E-03	1.66E-04	4.88E-03	3.26E-04	1.76E-03	9.38E-04	2.47E-09	2.97E-05
552117.22_4173251.6_1.5	552117.22	4173251.6	1.5	4.80E-03	2.23E-04	6.55E-03	4.39E-04	2.37E-03	1.26E-03	3.32E-09	3.99E-05
552137.22_4173251.6_1.5	552137.22	4173251.6	1.5	4.35E-03	1.98E-04	5.81E-03	3.89E-04	2.10E-03	1.12E-03	2.95E-09	3.54E-05
552157.22_4173251.6_1.5	552157.22	4173251.6	1.5	4.95E-03	2.29E-04	6.71E-03	4.49E-04	2.42E-03	1.29E-03	3.40E-09	4.08E-05
552177.22_4173251.6_1.5	552177.22	4173251.6	1.5	4.84E-03	2.22E-04	6.50E-03	4.35E-04	2.35E-03	1.25E-03	3.29E-09	3.96E-05
552197.22_4173251.6_1.5	552197.22	4173251.6	1.5	5.15E-03	2.36E-04	6.93E-03	4.64E-04	2.50E-03	1.33E-03	3.51E-09	4.22E-05
552217.22_4173251.6_1.5	552217.22	4173251.6	1.5	6.09E-03	2.85E-04	8.35E-03	5.59E-04	3.02E-03	1.61E-03	4.23E-09	5.08E-05
552237.22_4173251.6_1.5	552237.22	4173251.6	1.5	6.32E-03	2.95E-04	8.65E-03	5.79E-04	3.12E-03	1.66E-03	4.38E-09	5.26E-05
552257.22_4173251.6_1.5	552257.22	4173251.6	1.5	6.74E-03	3.15E-04	9.23E-03	6.18E-04	3.33E-03	1.77E-03	4.68E-09	5.62E-05
552277.22_4173251.6_1.5	552277.22	4173251.6	1.5	6.75E-03	3.12E-04	9.14E-03	6.12E-04	3.30E-03	1.76E-03	4.63E-09	5.56E-05
552297.22_4173251.6_1.5	552297.22	4173251.6	1.5	6.89E-03	3.15E-04	9.24E-03	6.19E-04	3.33E-03	1.78E-03	4.68E-09	5.62E-05
552317.22_4173251.6_1.5	552317.22	4173251.6	1.5	7.85E-03	3.62E-04	1.06E-02	7.11E-04	3.84E-03	2.04E-03	5.39E-09	6.47E-05
552337.22_4173251.6_1.5	552337.22	4173251.6	1.5	7.47E-03	3.39E-04	9.94E-03	6.65E-04	3.59E-03	1.91E-03	5.04E-09	6.05E-05
552357.22_4173251.6_1.5	552357.22	4173251.6	1.5	7.14E-03	3.19E-04	9.35E-03	6.26E-04	3.37E-03	1.80E-03	4.74E-09	5.69E-05
552377.22_4173251.6_1.5	552377.22	4173251.6	1.5	6.90E-03	3.03E-04	8.90E-03	5.96E-04	3.21E-03	1.71E-03	4.51E-09	5.42E-05
552397.22_4173251.6_1.5	552397.22	4173251.6	1.5	6.71E-03	2.91E-04	8.53E-03	5.71E-04	3.08E-03	1.64E-03	4.32E-09	5.19E-05
552417.22_4173251.6_1.5	552417.22	4173251.6	1.5	6.55E-03	2.80E-04	8.21E-03	5.50E-04	2.96E-03	1.58E-03	4.16E-09	5.00E-05
552437.22_4173251.6_1.5	552437.22	4173251.6	1.5	6.45E-03	2.71E-04	7.95E-03	5.32E-04	2.87E-03	1.53E-03	4.03E-09	4.84E-05
552457.22_4173251.6_1.5	552457.22	4173251.6	1.5	6.39E-03	2.64E-04	7.73E-03	5.18E-04	2.79E-03	1.49E-03	3.92E-09	4.71E-05
552477.22_4173251.6_1.5	552477.22	4173251.6	1.5	6.39E-03	2.57E-04	7.55E-03	5.05E-04	2.72E-03	1.45E-03	3.82E-09	4.59E-05
552497.22_4173251.6_1.5	552497.22	4173251.6	1.5	6.41E-03	2.51E-04	7.38E-03	4.94E-04	2.66E-03	1.42E-03	3.74E-09	4.49E-05
552517.22_4173251.6_1.5	552517.22	4173251.6	1.5	6.48E-03	2.47E-04	7.25E-03	4.85E-04	2.62E-03	1.39E-03	3.67E-09	4.41E-05
552537.22_4173251.6_1.5	552537.22	4173251.6	1.5	6.61E-03	2.43E-04	7.14E-03	4.78E-04	2.58E-03	1.37E-03	3.62E-09	4.34E-05
552557.22_4173251.6_1.5	552557.22	4173251.6	1.5	6.78E-03	2.40E-04	7.05E-03	4.72E-04	2.54E-03	1.36E-03	3.57E-09	4.29E-05
552577.22_4173251.6_1.5	552577.22	4173251.6	1.5	6.99E-03	2.38E-04	6.99E-03	4.68E-04	2.52E-03	1.35E-03	3.54E-09	4.26E-05
552597.22_4173251.6_1.5	552597.22	4173251.6	1.5	7.25E-03	2.37E-04	6.96E-03	4.66E-04	2.51E-03	1.34E-03	3.53E-09	4.24E-05
552617.22_4173251.6_1.5	552617.22	4173251.6	1.5	7.47E-03	2.37E-04	6.94E-03	4.65E-04	2.51E-03	1.34E-03	3.52E-09	4.23E-05
552637.22_4173251.6_1.5	552637.22	4173251.6	1.5	7.60E-03	2.37E-04	6.94E-03	4.65E-04	2.51E-03	1.34E-03	3.52E-09	4.23E-05
552657.22_4173251.6_1.5	552657.22	4173251.6	1.5	7.62E-03	2.38E-04	6.97E-03	4.67E-04	2.52E-03	1.34E-03	3.53E-09	4.24E-05
552677.22_4173251.6_1.5	552677.22	4173251.6	1.5	7.53E-03	2.40E-04	7.06E-03	4.72E-04	2.55E-03	1.36E-03	3.58E-09	4.29E-05
552697.22_4173251.6_1.5	552697.22	4173251.6	1.5	7.42E-03	2.45E-04	7.18E-03	4.81E-04	2.59E-03	1.38E-03	3.64E-09	4.37E-05
552717.22_4173251.6_1.5	552717.22	4173251.6	1.5	7.37E-03	2.50E-04	7.32E-03	4.90E-04	2.64E-03	1.41E-03	3.71E-09	4.46E-05
552737.22_4173251.6_1.5	552737.22	4173251.6	1.5	7.42E-03	2.58E-04	7.57E-03	5.07E-04	2.73E-03	1.46E-03	3.84E-09	4.61E-05
552757.22_4173251.6_1.5	552757.22	4173251.6	1.5	7.59E-03	2.73E-04	8.00E-03	5.35E-04	2.89E-03	1.54E-03	4.05E-09	4.87E-05
552777.22_4173251.6_1.5	552777.22	4173251.6	1.5	7.98E-03	2.97E-04	8.71E-03	5.83E-04	3.15E-03	1.68E-03	4.42E-09	5.30E-05
552797.22_4173251.6_1.5	552797.22	4173251.6	1.5	8.10E-03	3.06E-04	8.99E-03	6.02E-04	3.25E-03	1.73E-03	4.56E-09	5.47E-05
552817.22_4173251.6_1.5	552817.22	4173251.6	1.5	7.98E-03	3.00E-04	8.81E-03	5.90E-04	3.18E-03	1.69E-03	4.46E-09	5.36E-05
552837.22_4173251.6_1.5	552837.22	4173251.6	1.5	8.60E-03	3.32E-04	9.75E-03	6.53E-04	3.52E-03	1.88E-03	4.94E-09	5.94E-05
552857.22_4173251.6_1.5	552857.22	4173251.6	1.5	8.90E-03	3.52E-04	1.03E-02	6.91E-04	3.73E-03	1.99E-03	5.23E-09	6.28E-05
552877.22_4173251.6_1.5	552877.22	4173251.6	1.5	1.37E-02	3.33E-04	9.78E-03	6.55E-04	3.53E-03	1.88E-03	4.95E-09	5.95E-05
552897.22_4173251.6_1.5	552897.22	4173251.6	1.5	1.33E-02	3.25E-04	9.54E-03	6.39E-04	3.44E-03	1.84E-03	4.84E-09	5.81E-05
552917.22_4173251.6_1.5	552917.22	4173251.6	1.5	1.23E-02	3.07E-04	8.99E-03	6.02E-04	3.25E-03	1.73E-03	4.56E-09	5.47E-05
552937.22_4173251.6_1.5	552937.22	4173251.6	1.5	8.73E-03	3.25E-04	9.52E-03	6.38E-04	3.44E-03	1.83E-03	4.83E-09	5.80E-05
552957.22_4173251.6_1.5	552957.22	4173251.6	1.5	8.01E-03	2.92E-04	8.56E-03	5.73E-04	3.09E-03	1.65E-03	4.34E-09	5.21E-05
552977.22_4173251.6_1.5	552977.22	4173251.6	1.5	8.05E-03	3.01E-04	8.84E-03	5.92E-04	3.19E-03	1.70E-03	4.48E-09	5.38E-05
552997.22_4173251.6_1.5	552997.22	4173251.6	1.5	8.22E-03	3.16E-04	9.27E-03	6.21E-04	3.35E-03	1.78E-03	4.70E-09	5.64E-05
553017.22_4173251.6_1.5	553017.22	4173251.6	1.5	8.99E-03	3.61E-04	1.06E-02	7.08E-04	3.82E-03	2.04E-03	5.36E-09	6.44E-05
553037.22_4173251.6_1.5	553037.22	4173251.6	1.5	9.29E-03	3.81E-04	1.12E-02	7.49E-04	4.04E-03	2.15E-03	5.67E-09	6.81E-05
553057.22_4173251.6_1.5	553057.22	4173251.6	1.5	9.59E-03	4.02E-04	1.18E-02	7.89E-04	4.25E-03	2.27E-03	5.97E-09	7.17E-05
553077.22_4173251.6_1.5	553077.22	4173251.6	1.5	1.00E-02	4.29E-04	1.26E-02	8.42E-04	4.54E-03	2.42E-03	6.38E-09	7.66E-05
553097.22_4173251.6_1.5	553097.22	4173251.6	1.5	1.10E-02	4.85E-04	1.42E-02	9.53E-04	5.14E-03	2.74E-03	7.21E-09	8.66E-05
553117.22_4173251.6_1.5	553117.22	4173251.6	1.5	9.51E-03	4.05E-04	1.19E-02	7.96E-04	4.29E-03	2.29E-03	6.03E-09	7.24E-05
553137.22_4173251.6_1.5	553137.22	4173251.6	1.5	7.81E-03	3.16E-04	9.29E-03	6.22E-04	3.35E-03	1.79E-03	4.71E-09	5.65E-05
553157.22_4173251.6_1.5	553157.22	4173251.6	1.5	8.02E-03	3.30E-04	9.68E-03	6.48E-04	3.49E-03	1.86E-03	4.91E-09	5.89E-05
553177.22_4173251.6_1.5	553177.22	4173251.6	1.5	9.50E-03	4.12E-04	1.21E-02	8.09E-04	4.36E-03	2.32E-03	6.12E-09	7.35E-05
553197.22_4173251.6_1.5	553197.22	4173251.6	1.5	7.95E-03	3.32E-04	9.73E-03	6.51E-04	3.51E-03	1.87E-03	4.93E-09	5.92E-05
553217.22_4173251.6_1.5	553217.22	4173251.6	1.5	1.02E-02	4.53E-04	1.33E-02	8.91E-04	4.80E-03	2.56E-03	6.74E-09	8.10E-05
553237.22_4173251.6_1.5	553237.22	4173251.6	1.5	1.19E-02	5.46E-04	1.60E-02	1.07E-03	5.78E-03	3.08E-03	8.12E-09	9.75E-05
553257.22_4173251.6_1.5	553257.22	4173251.6	1.5	9.80E-03	4.39E-04	1.29E-02	8.62E-04	4.64E-03	2.48E-03	6.52E-09	7.83E-05
553277.22_4173251.6_1.5	553277.22	4173251.6	1.5	8.09E-03	3.50E-04	1.03E-02	6.87E-04	3.71E-03	1.97E-03	5.20E-09	6.25E-05
553297.22_4173251.6_1.5	553297.22	4173251.6	1.5	7.02E-03	2.96E-04	8.67E-03	5.81E-04	3.13E-03	1.67E-03	4.40E-09	5.28E-05
553317.22_4173251.6_1.5	553317.22	4173251.6	1.5	6.21E-03	2.54E-04	7.47E-03	5.00E-04	2.69E-03	1.44E-03	3.78E-09	4.54E-05
553337.22_4173251.6_1.5	553337.22	4173251.6	1.5	5.61E-03	2.25E-04	6.59E-03	4.41E-04	2.38E-03	1.27E-03	3.34E-09	4.01E-05
553357.22_4173251.6_1.5	553357.22	4173251.6	1.5	5.28E-03	2.09E-04	6.14E-03	4.11E-04	2.21E-03	1.18E-03	3.11E-09	3.73E-05
553377.22_4173251.6_1.5	553377.22	4173251.6	1.5	4.93E-03	1.92E-04	5.64E-03	3.78E-04	2.04E-03	1.08E-03	2.86E-09	3.43E-05
553397.22_4173251.6_1.5	553397.22	4173251.6	1.5	4.64E-03	1.78E-04	5.23E-03	3.50E-04	1.89E-03	1.01E-03	2.65E-09	3.18E-05
553417.22_4173251.6_1.5	553417.22	4173251.6	1.5	4.37E-03	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.33E-04	2.46E-09	2.95E-05
553437.22_4173251.6_1.5	553437.22	4173251.6	1.5	4.14E-03	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.68E-04	2.29E-09	2.75E-05
553457.22_4173251.6_1.5	553457.22	4173251.6	1.5	3.92E-03	1.44E-04	4.22E-03	2.83E-04	1.52E-03	8.12E-04	2.14E-09	2.57E-05
553477.22_4173251.6_1.5	553477.22	4173251.6	1.5	3.72E-03	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.63E-04	2.01E-09	2.41E-05
553497.22_4173251.6_1.5	553497.22	4173251.6	1.5	3.52E-03	1.28E-04	3.74E-03	2.50E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05
553517.22_4173251.6_1.5	553517.22	4173251.6	1.5	3.37E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
553537.22_4173251.6_1.5	553537.22	4173251.6	1.5	3.21E-03	1.15E-04	3.36E-03	2.25E-04	1.21E-03	6.47E-04	1.70E-09	2.05E-05
553557.22_4173251.6_1.5	553557.22	4173251.6	1.5	3.08E-03	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.95E-05
553577.22_4173251.6_1.5	553577.22	4173251.6	1.5	2.95E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.84E-05
553597.22_4173251.6_1.5	553597.22	4173251.6	1.5	2.81E-03	9.73E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
553617.22_4173251.6_1.5	553617.22	4173251.6	1.5	2.71E-03	9.27E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	1.38E-09	1.66E-05
553637.22_4173251.6_1.5	553637.22	4173251.6	1.5	2.61E-03	8.86E-05	2.60E-03	1.74E-04	9.38E-04	5.00E-04	1.32E-09	1.58E-05
553657.22_4173251.6_1.5	553657.22	4173251.6	1.5	2.52E-03	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.79E-04	1.26E-09	1.51E-05
553677.22_4173251.6_1.5	553677.22	4173251.6	1.5	2.44E-03	8.12E-05	2.38E-03	1.60E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05
553697.22_4173251.6_1.5	553697.22	4173251.6	1.5	2.35E-03	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05
553717.22_4173251.6_1.5	553717.22	4173251.6	1.5	2.27E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.11E-09	1.33E-05
553737.22_4173251.6_1.5	553737.22	4173251.6	1.5	2.20E-03	7.16E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	1.06E-09	1.28E-05
553757.22_4173251.6_1.5	553757.22	4173251.6	1.5	2.13E-03	6.87E-05	2.02E-03	1.35E-04	7.28E-04	3.88E-04	1.02E-09	1.23E-05
551937.22_4173271.6_1.5	551937.22	4173271.6	1.5	2.41E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
551957.22_4173271.6_1.5	551957.22	4173271.6	1.5	2.66E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
551977.22_4173271.6_1.5	551977.22	4173271.6	1.5	2.96E-03	1.33E-04	3.89E-03	2.61E-04	1.40E-03	7.49E-04	1.97E-09	2.37E-05
551997.22_4173271.6_1.5	551997.22	4173271.6	1.5	3.37E-03	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.68E-04	2.29E-09	2.75E-05
552017.22_4173271.6_1.5	552017.22	4173271.6	1.5	3.45E-03	1.57E-04	4.61E-03	3.09E-04	1.66E-03	8.87E-04	2.34E-09	2.81E-05
552037.22_4173271.6_1.5	552037.22	4173271.6	1.5	3.38E-03	1.52E-04	4.46E-03	2.99E-04	1.61E-03	8.58E-04	2.26E-09	2.72E-05
552057.22_4173271.6_1.5	552057.22	4173271.6	1.5	3.58E-03	1.62E-04	4.75E-03	3.18E-04	1.71E-03	9.13E-04	2.41E-09	2.89E-05
552077.22_4173271.6_1.5	552077.22	4173271.6	1.5	3.97E-03	1.81E-04	5.32E-03	3.56E-04	1.92E-03	1.02E-03	2.70E-09	3.24E-05
552097.22_4173271.6_1.5	552097.22	4173271.6	1.5	4.59E-03	2.14E-04	6.27E-03	4.20E-04	2.26E-03	1.21E-03	3.18E-09	3.81E-05
552117.22_4173271.6_1.5	552117.22	4173271.6	1.5	4.28E-03	1.96E-04	5.74E-03	3.84E-04	2.07E-03	1.10E-03	2.91E-09	3.49E-05
552137.22_4173271.6_1.5	552137.22	4173271.6	1.5	4.56E-03	2.09E-04	6.13E-03	4.10E-04	2.21E-03	1.18E-03	3.11E-09	3.73E-05
552157.22_4173271.6_1.5	552157.22	4173271.6	1.5	5.33E-03	2.49E-04	7.30E-03	4.89E-04	2.63E-03	1.40E-03	3.70E-09	4.44E-05
552177.22_4173271.6_1.5	552177.22	4173271.6	1.5	5.36E-03	2.49E-04	7.30E-03	4.89E-04	2.64E-03	1.40E-03	3.70E-09	4.45E-05
552197.22_4173271.6_1.5	552197.22	4173271.6	1.5	5.80E-03	2.70E-04	7.93E-03	5.31E-04	2.86E-03	1.53E-03	4.02E-09	4.83E-05
552217.22_4173271.6_1.5	552217.22	4173271.6	1.5	5.61E-03	2.58E-04	7.58E-03	5.08E-04	2.74E-03	1.46E-03	3.84E-09	4.62E-05
552237.22_4173271.6_1.5	552237.22	4173271.6	1.5	5.66E-03	2.58E-04	7.58E-03	5.07E-04	2.74E-03	1.46E-03	3.84E-09	4.61E-05
552257.22_4173271.6_1.5	552257.22	4173271.6	1.5	5.94E-03	2.71E-04	7.95E-03	5.32E-04	2.87E-03	1.53E-03	4.03E-09	4.84E-05
552277.22_4173271.6_1.5	552277.22	4173271.6	1.5	5.81E-03	2.60E-04	7.64E-03	5.11E-04	2.76E-03	1.47E-03	3.87E-09	4.65E-05
552297.22_4173271.6_1.5	552297.22	4173271.6	1.5	5.90E-03	2.62E-04	7.68E-03	5.14E-04	2.77E-03	1.48E-03	3.89E-09	4.67E-05
552317.22_4173271.6_1.5	552317.22	4173271.6	1.5	6.45E-03	2.87E-04	8.43E-03	5.65E-04	3.04E-03	1.62E-03	4.27E-09	5.13E-05
552337.22_4173271.6_1.5	552337.22	4173271.6	1.5	6.62E-03	2.93E-04	8.60E-03	5.76E-04	3.10E-03	1.65E-03	4.36E-09	5.24E-05
552357.22_4173271.6_1.5	552357.22	4173271.6	1.5	6.34E-03	2.76E-04	8.09E-03	5.42E-04	2.92E-03	1.56E-03	4.10E-09	4.93E-05
552377.22_4173271.6_1.5	552377.22	4173271.6	1.5	6.12E-03	2.62E-04	7.69E-03	5.15E-04	2.78E-03	1.48E-03	3.90E-09	4.68E-05
552397.22_4173271.6_1.5	552397.22	4173271.6	1.5	5.95E-03	2.51E-04	7.37E-03	4.93E-04	2.66E-03	1.42E-03	3.74E-09	4.49E-05
552417.22_4173271.6_1.5	552417.22	4173271.6	1.5	5.88E-03	2.44E-04	7.17E-03	4.80E-04	2.59E-03	1.38E-03	3.63E-09	4.36E-05
552437.22_4173271.6_1.5	552437.22	4173271.6	1.5	5.82E-03	2.37E-04	6.96E-03	4.66E-04	2.51E-03	1.34E-03	3.53E-09	4.24E-05
552457.22_4173271.6_1.5	552457.22	4173271.6	1.5	5.80E-03	2.32E-04	6.80E-03	4.55E-04	2.45E-03	1.31E-03	3.44E-09	4.14E-05
552477.22_4173271.6_1.5	552477.22	4173271.6	1.5	5.82E-03	2.27E-04	6.66E-03	4.46E-04	2.40E-03	1.28E-03	3.37E-09	4.05E-05
552497.22_4173271.6_1.5	552497.22	4173271.6	1.5	5.89E-03	2.23E-04	6.54E-03	4.38E-04	2.36E-03	1.26E-03	3.31E-09	3.98E-05
552517.22_4173271.6_1.5	552517.22	4173271.6	1.5	5.98E-03	2.20E-04	6.44E-03	4.31E-04	2.33E-03	1.24E-03	3.27E-09	3.92E-05
552537.22_4173271.6_1.5	552537.22	4173271.6	1.5	6.13E-03	2.17E-04	6.36E-03	4.26E-04	2.30E-03	1.22E-03	3.23E-09	3.87E-05
552557.22_4173271.6_1.5	552557.22	4173271.6	1.5	6.33E-03	2.15E-04	6.30E-03	4.22E-04	2.27E-03	1.21E-03	3.19E-09	3.83E-05
552577.22_4173271.6_1.5	552577.22	4173271.6	1.5	6.58E-03	2.13E-04	6.26E-03	4.19E-04	2.26E-03	1.20E-03	3.17E-09	3.81E-05
552597.22_4173271.6_1.5	552597.22	4173271.6	1.5	6.75E-03	2.13E-04	6.24E-03	4.18E-04	2.25E-03	1.20E-03	3.16E-09	3.80E-05
552617.22_4173271.6_1.5	552617.22	4173271.6	1.5	6.91E-03	2.13E-04	6.24E-03	4.18E-04	2.25E-03	1.20E-03	3.16E-09	3.80E-05
552637.22_4173271.6_1.5	552637.22	4173271.6	1.5	7.02E-03	2.13E-04	6.26E-03	4.19E-04	2.26E-03	1.20E-03	3.17E-09	3.81E-05
552657.22_4173271.6_1.5	552657.22	4173271.6	1.5	7.01E-03	2.15E-04	6.30E-03	4.22E-04	2.28E-03	1.21E-03	3.20E-09	3.84E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block A8
0.00E+00	0.00	Block A8
0.00E+00	0.00	Block A8
0.00E+00	0.00	Block A8
0.00E+00	0.00	Block A8
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block A7
0.00E+00	0.00	Block A7
0.00E+00	0.00	Block A7
0.00E+00	0.00	Block A7
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block A13
0.00E+00	0.00	Block A13
0.00E+00	0.00	Block A13
0.00E+00	0.00	Block A13
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block E2
0.00E+00	0.00	Block E2
0.00E+00	0.00	Block E2
0.00E+00	0.00	Block E2
0.00E+00	0.00	Block E2
0.00E+00	0.00	Block E2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552677.22_4173271.6_1.5	552677.22	4173271.6	1.5	6.93E-03	2.18E-04	6.39E-03	4.28E-04	2.30E-03	1.23E-03	3.24E-09	3.89E-05
552697.22_4173271.6_1.5	552697.22	4173271.6	1.5	6.90E-03	2.20E-04	6.45E-03	4.32E-04	2.33E-03	1.24E-03	3.27E-09	3.93E-05
552717.22_4173271.6_1.5	552717.22	4173271.6	1.5	6.95E-03	2.27E-04	6.65E-03	4.45E-04	2.40E-03	1.28E-03	3.37E-09	4.05E-05
552737.22_4173271.6_1.5	552737.22	4173271.6	1.5	7.04E-03	2.35E-04	6.88E-03	4.61E-04	2.48E-03	1.32E-03	3.49E-09	4.19E-05
552757.22_4173271.6_1.5	552757.22	4173271.6	1.5	7.24E-03	2.49E-04	7.31E-03	4.90E-04	2.64E-03	1.41E-03	3.71E-09	4.45E-05
552777.22_4173271.6_1.5	552777.22	4173271.6	1.5	7.60E-03	2.74E-04	8.04E-03	5.38E-04	2.90E-03	1.55E-03	4.08E-09	4.90E-05
552797.22_4173271.6_1.5	552797.22	4173271.6	1.5	7.26E-03	2.59E-04	7.61E-03	5.09E-04	2.75E-03	1.46E-03	3.86E-09	4.63E-05
552817.22_4173271.6_1.5	552817.22	4173271.6	1.5	7.49E-03	2.68E-04	7.87E-03	5.27E-04	2.84E-03	1.51E-03	3.99E-09	4.79E-05
552837.22_4173271.6_1.5	552837.22	4173271.6	1.5	7.63E-03	2.70E-04	7.92E-03	5.30E-04	2.86E-03	1.52E-03	4.02E-09	4.82E-05
552857.22_4173271.6_1.5	552857.22	4173271.6	1.5	8.36E-03	3.17E-04	9.29E-03	6.22E-04	3.35E-03	1.79E-03	4.71E-09	5.66E-05
552877.22_4173271.6_1.5	552877.22	4173271.6	1.5	8.58E-03	2.99E-04	8.78E-03	5.88E-04	3.17E-03	1.69E-03	4.45E-09	5.34E-05
552897.22_4173271.6_1.5	552897.22	4173271.6	1.5	8.47E-03	2.89E-04	8.49E-03	5.69E-04	3.07E-03	1.63E-03	4.30E-09	5.17E-05
552917.22_4173271.6_1.5	552917.22	4173271.6	1.5	8.84E-03	2.85E-04	8.36E-03	5.59E-04	3.02E-03	1.61E-03	4.23E-09	5.09E-05
552937.22_4173271.6_1.5	552937.22	4173271.6	1.5	8.44E-03	2.84E-04	8.34E-03	5.58E-04	3.01E-03	1.60E-03	4.23E-09	5.08E-05
552957.22_4173271.6_1.5	552957.22	4173271.6	1.5	8.44E-03	2.86E-04	8.38E-03	5.61E-04	3.03E-03	1.61E-03	4.25E-09	5.10E-05
552977.22_4173271.6_1.5	552977.22	4173271.6	1.5	8.38E-03	2.89E-04	8.48E-03	5.68E-04	3.06E-03	1.63E-03	4.30E-09	5.16E-05
552997.22_4173271.6_1.5	552997.22	4173271.6	1.5	8.33E-03	2.95E-04	8.64E-03	5.79E-04	3.12E-03	1.66E-03	4.38E-09	5.26E-05
553017.22_4173271.6_1.5	553017.22	4173271.6	1.5	8.34E-03	3.03E-04	8.88E-03	5.95E-04	3.21E-03	1.71E-03	4.50E-09	5.41E-05
553037.22_4173271.6_1.5	553037.22	4173271.6	1.5	8.39E-03	3.13E-04	9.20E-03	6.16E-04	3.32E-03	1.77E-03	4.66E-09	5.60E-05
553057.22_4173271.6_1.5	553057.22	4173271.6	1.5	8.31E-03	3.16E-04	9.28E-03	6.21E-04	3.35E-03	1.79E-03	4.70E-09	5.65E-05
553077.22_4173271.6_1.5	553077.22	4173271.6	1.5	8.54E-03	3.35E-04	9.82E-03	6.58E-04	3.54E-03	1.89E-03	4.98E-09	5.98E-05
553097.22_4173271.6_1.5	553097.22	4173271.6	1.5	8.95E-03	3.61E-04	1.06E-02	7.10E-04	3.83E-03	2.04E-03	5.37E-09	6.45E-05
553117.22_4173271.6_1.5	553117.22	4173271.6	1.5	9.69E-03	4.05E-04	1.19E-02	7.96E-04	4.29E-03	2.29E-03	6.03E-09	7.24E-05
553137.22_4173271.6_1.5	553137.22	4173271.6	1.5	1.05E-02	4.52E-04	1.32E-02	8.87E-04	4.78E-03	2.55E-03	6.71E-09	8.06E-05
553157.22_4173271.6_1.5	553157.22	4173271.6	1.5	9.48E-03	4.01E-04	1.18E-02	7.88E-04	4.25E-03	2.26E-03	5.96E-09	7.16E-05
553177.22_4173271.6_1.5	553177.22	4173271.6	1.5	7.59E-03	3.03E-04	8.89E-03	5.95E-04	3.21E-03	1.71E-03	4.51E-09	5.41E-05
553197.22_4173271.6_1.5	553197.22	4173271.6	1.5	6.13E-03	2.28E-04	6.68E-03	4.47E-04	2.41E-03	1.29E-03	3.39E-09	4.07E-05
553217.22_4173271.6_1.5	553217.22	4173271.6	1.5	7.61E-03	3.10E-04	9.09E-03	6.08E-04	3.28E-03	1.75E-03	4.60E-09	5.53E-05
553237.22_4173271.6_1.5	553237.22	4173271.6	1.5	9.25E-03	4.01E-04	1.18E-02	7.87E-04	4.24E-03	2.26E-03	5.96E-09	7.15E-05
553257.22_4173271.6_1.5	553257.22	4173271.6	1.5	1.10E-02	4.98E-04	1.46E-02	9.78E-04	5.27E-03	2.81E-03	7.40E-09	8.89E-05
553277.22_4173271.6_1.5	553277.22	4173271.6	1.5	9.79E-03	4.36E-04	1.28E-02	8.56E-04	4.62E-03	2.46E-03	6.48E-09	7.79E-05
553297.22_4173271.6_1.5	553297.22	4173271.6	1.5	8.14E-03	3.50E-04	1.03E-02	6.88E-04	3.71E-03	1.98E-03	5.21E-09	6.26E-05
553317.22_4173271.6_1.5	553317.22	4173271.6	1.5	6.95E-03	2.90E-04	8.51E-03	5.69E-04	3.07E-03	1.64E-03	4.31E-09	5.18E-05
553337.22_4173271.6_1.5	553337.22	4173271.6	1.5	6.13E-03	2.49E-04	7.31E-03	4.89E-04	2.64E-03	1.41E-03	3.70E-09	4.45E-05
553357.22_4173271.6_1.5	553357.22	4173271.6	1.5	5.67E-03	2.27E-04	6.67E-03	4.47E-04	2.41E-03	1.28E-03	3.38E-09	4.06E-05
553377.22_4173271.6_1.5	553377.22	4173271.6	1.5	5.27E-03	2.08E-04	6.10E-03	4.09E-04	2.20E-03	1.17E-03	3.09E-09	3.71E-05
553397.22_4173271.6_1.5	553397.22	4173271.6	1.5	4.90E-03	1.91E-04	5.59E-03	3.74E-04	2.02E-03	1.08E-03	2.83E-09	3.40E-05
553417.22_4173271.6_1.5	553417.22	4173271.6	1.5	4.59E-03	1.75E-04	5.14E-03	3.44E-04	1.85E-03	9.88E-04	2.60E-09	3.13E-05
553437.22_4173271.6_1.5	553437.22	4173271.6	1.5	4.32E-03	1.62E-04	4.75E-03	3.18E-04	1.72E-03	9.14E-04	2.41E-09	2.89E-05
553457.22_4173271.6_1.5	553457.22	4173271.6	1.5	4.07E-03	1.51E-04	4.42E-03	2.96E-04	1.60E-03	8.50E-04	2.24E-09	2.69E-05
553477.22_4173271.6_1.5	553477.22	4173271.6	1.5	3.86E-03	1.41E-04	4.13E-03	2.76E-04	1.49E-03	7.94E-04	2.09E-09	2.51E-05
553497.22_4173271.6_1.5	553497.22	4173271.6	1.5	3.63E-03	1.33E-04	3.89E-03	2.60E-04	1.40E-03	7.48E-04	1.97E-09	2.37E-05
553517.22_4173271.6_1.5	553517.22	4173271.6	1.5	3.45E-03	1.25E-04	3.65E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.22E-05
553537.22_4173271.6_1.5	553537.22	4173271.6	1.5	3.27E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.59E-04	1.74E-09	2.09E-05
553557.22_4173271.6_1.5	553557.22	4173271.6	1.5	3.14E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05
553577.22_4173271.6_1.5	553577.22	4173271.6	1.5	2.99E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.89E-04	1.55E-09	1.86E-05
553597.22_4173271.6_1.5	553597.22	4173271.6	1.5	2.85E-03	9.84E-05	2.89E-03	1.93E-04	1.04E-03	5.55E-04	1.46E-09	1.76E-05
553617.22_4173271.6_1.5	553617.22	4173271.6	1.5	2.73E-03	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	1.39E-09	1.67E-05
553637.22_4173271.6_1.5	553637.22	4173271.6	1.5	2.63E-03	8.90E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	1.32E-09	1.59E-05
553657.22_4173271.6_1.5	553657.22	4173271.6	1.5	2.53E-03	8.49E-05	2.49E-03	1.67E-04	8.99E-04	4.79E-04	1.26E-09	1.52E-05
553677.22_4173271.6_1.5	553677.22	4173271.6	1.5	2.44E-03	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.20E-09	1.45E-05
553697.22_4173271.6_1.5	553697.22	4173271.6	1.5	2.35E-03	7.74E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
553717.22_4173271.6_1.5	553717.22	4173271.6	1.5	2.27E-03	7.38E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
553737.22_4173271.6_1.5	553737.22	4173271.6	1.5	2.19E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
551957.22_4173291.6_1.5	551957.22	4173291.6	1.5	2.73E-03	1.21E-04	3.56E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
551977.22_4173291.6_1.5	551977.22	4173291.6	1.5	3.53E-03	1.63E-04	4.79E-03	3.21E-04	1.73E-03	9.21E-04	2.43E-09	2.91E-05
551997.22_4173291.6_1.5	551997.22	4173291.6	1.5	3.29E-03	1.50E-04	4.39E-03	2.94E-04	1.58E-03	8.44E-04	2.22E-09	2.67E-05
552017.22_4173291.6_1.5	552017.22	4173291.6	1.5	3.72E-03	1.71E-04	5.03E-03	3.37E-04	1.82E-03	9.67E-04	2.55E-09	3.06E-05
552037.22_4173291.6_1.5	552037.22	4173291.6	1.5	4.41E-03	2.08E-04	6.09E-03	4.08E-04	2.20E-03	1.17E-03	3.09E-09	3.71E-05
552057.22_4173291.6_1.5	552057.22	4173291.6	1.5	3.95E-03	1.82E-04	5.33E-03	3.57E-04	1.93E-03	1.03E-03	2.70E-09	3.25E-05
552077.22_4173291.6_1.5	552077.22	4173291.6	1.5	4.27E-03	1.98E-04	5.80E-03	3.88E-04	2.09E-03	1.11E-03	2.94E-09	3.53E-05
552097.22_4173291.6_1.5	552097.22	4173291.6	1.5	4.97E-03	2.34E-04	6.86E-03	4.60E-04	2.48E-03	1.32E-03	3.48E-09	4.18E-05
552117.22_4173291.6_1.5	552117.22	4173291.6	1.5	4.02E-03	1.82E-04	5.33E-03	3.57E-04	1.92E-03	1.03E-03	2.70E-09	3.24E-05
552137.22_4173291.6_1.5	552137.22	4173291.6	1.5	5.27E-03	2.47E-04	7.25E-03	4.85E-04	2.62E-03	1.39E-03	3.67E-09	4.41E-05
552157.22_4173291.6_1.5	552157.22	4173291.6	1.5	4.92E-03	2.27E-04	6.65E-03	4.45E-04	2.40E-03	1.28E-03	3.37E-09	4.05E-05
552177.22_4173291.6_1.5	552177.22	4173291.6	1.5	4.75E-03	2.16E-04	6.33E-03	4.24E-04	2.29E-03	1.22E-03	3.21E-09	3.85E-05
552197.22_4173291.6_1.5	552197.22	4173291.6	1.5	4.68E-03	2.10E-04	6.16E-03	4.13E-04	2.22E-03	1.19E-03	3.12E-09	3.75E-05
552217.22_4173291.6_1.5	552217.22	4173291.6	1.5	4.72E-03	2.10E-04	6.16E-03	4.12E-04	2.22E-03	1.18E-03	3.12E-09	3.75E-05
552237.22_4173291.6_1.5	552237.22	4173291.6	1.5	4.86E-03	2.15E-04	6.31E-03	4.22E-04	2.28E-03	1.21E-03	3.20E-09	3.84E-05
552257.22_4173291.6_1.5	552257.22	4173291.6	1.5	5.16E-03	2.28E-04	6.70E-03	4.49E-04	2.42E-03	1.29E-03	3.40E-09	4.08E-05
552277.22_4173291.6_1.5	552277.22	4173291.6	1.5	5.40E-03	2.38E-04	6.99E-03	4.68E-04	2.52E-03	1.34E-03	3.54E-09	4.26E-05
552297.22_4173291.6_1.5	552297.22	4173291.6	1.5	5.41E-03	2.36E-04	6.92E-03	4.63E-04	2.50E-03	1.33E-03	3.51E-09	4.21E-05
552317.22_4173291.6_1.5	552317.22	4173291.6	1.5	5.41E-03	2.33E-04	6.82E-03	4.57E-04	2.46E-03	1.31E-03	3.46E-09	4.15E-05
552337.22_4173291.6_1.5	552337.22	4173291.6	1.5	6.09E-03	2.66E-04	7.81E-03	5.23E-04	2.82E-03	1.50E-03	3.96E-09	4.75E-05
552357.22_4173291.6_1.5	552357.22	4173291.6	1.5	5.80E-03	2.48E-04	7.27E-03	4.87E-04	2.62E-03	1.40E-03	3.69E-09	4.43E-05
552377.22_4173291.6_1.5	552377.22	4173291.6	1.5	5.61E-03	2.35E-04	6.90E-03	4.62E-04	2.49E-03	1.33E-03	3.50E-09	4.20E-05
552397.22_4173291.6_1.5	552397.22	4173291.6	1.5	5.48E-03	2.26E-04	6.64E-03	4.44E-04	2.40E-03	1.28E-03	3.36E-09	4.04E-05
552417.22_4173291.6_1.5	552417.22	4173291.6	1.5	5.41E-03	2.19E-04	6.42E-03	4.30E-04	2.32E-03	1.24E-03	3.26E-09	3.91E-05
552437.22_4173291.6_1.5	552437.22	4173291.6	1.5	5.37E-03	2.13E-04	6.25E-03	4.18E-04	2.26E-03	1.20E-03	3.17E-09	3.80E-05
552457.22_4173291.6_1.5	552457.22	4173291.6	1.5	5.37E-03	2.08E-04	6.11E-03	4.09E-04	2.21E-03	1.18E-03	3.10E-09	3.72E-05
552477.22_4173291.6_1.5	552477.22	4173291.6	1.5	5.38E-03	2.05E-04	6.00E-03	4.02E-04	2.17E-03	1.15E-03	3.04E-09	3.65E-05
552497.22_4173291.6_1.5	552497.22	4173291.6	1.5	5.48E-03	2.01E-04	5.91E-03	3.95E-04	2.13E-03	1.14E-03	2.99E-09	3.60E-05
552517.22_4173291.6_1.5	552517.22	4173291.6	1.5	5.60E-03	1.99E-04	5.83E-03	3.90E-04	2.10E-03	1.12E-03	2.95E-09	3.55E-05
552537.22_4173291.6_1.5	552537.22	4173291.6	1.5	5.75E-03	1.97E-04	5.77E-03	3.87E-04	2.08E-03	1.11E-03	2.93E-09	3.51E-05
552557.22_4173291.6_1.5	552557.22	4173291.6	1.5	5.92E-03	1.95E-04	5.72E-03	3.83E-04	2.07E-03	1.10E-03	2.90E-09	3.48E-05
552577.22_4173291.6_1.5	552577.22	4173291.6	1.5	6.16E-03	1.94E-04	5.70E-03	3.82E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05
552597.22_4173291.6_1.5	552597.22	4173291.6	1.5	6.52E-03	1.94E-04	5.70E-03	3.81E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05
552617.22_4173291.6_1.5	552617.22	4173291.6	1.5	6.52E-03	1.95E-04	5.71E-03	3.82E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05
552637.22_4173291.6_1.5	552637.22	4173291.6	1.5	6.51E-03	1.96E-04	5.74E-03	3.84E-04	2.07E-03	1.10E-03	2.91E-09	3.49E-05
552657.22_4173291.6_1.5	552657.22	4173291.6	1.5	6.51E-03	1.97E-04	5.78E-03	3.87E-04	2.09E-03	1.11E-03	2.93E-09	3.52E-05
552677.22_4173291.6_1.5	552677.22	4173291.6	1.5	6.53E-03	2.00E-04	5.87E-03	3.93E-04	2.12E-03	1.13E-03	2.97E-09	3.57E-05
552697.22_4173291.6_1.5	552697.22	4173291.6	1.5	6.56E-03	2.04E-04	5.97E-03	4.00E-04	2.15E-03	1.15E-03	3.03E-09	3.63E-05
552717.22_4173291.6_1.5	552717.22	4173291.6	1.5	6.62E-03	2.09E-04	6.12E-03	4.10E-04	2.21E-03	1.18E-03	3.10E-09	3.72E-05
552737.22_4173291.6_1.5	552737.22	4173291.6	1.5	6.75E-03	2.17E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	3.22E-09	3.87E-05
552757.22_4173291.6_1.5	552757.22	4173291.6	1.5	6.97E-03	2.31E-04	6.79E-03	4.54E-04	2.45E-03	1.31E-03	3.44E-09	4.13E-05
552777.22_4173291.6_1.5	552777.22	4173291.6	1.5	7.41E-03	2.58E-04	7.56E-03	5.06E-04	2.73E-03	1.45E-03	3.83E-09	4.60E-05
552797.22_4173291.6_1.5	552797.22	4173291.6	1.5	7.13E-03	2.42E-04	7.10E-03	4.76E-04	2.56E-03	1.37E-03	3.60E-09	4.32E-05
552817.22_4173291.6_1.5	552817.22	4173291.6	1.5	7.38E-03	2.52E-04	7.40E-03	4.95E-04	2.67E-03	1.42E-03	3.75E-09	4.50E-05
552837.22_4173291.6_1.5	552837.22	4173291.6	1.5	7.69E-03	2.74E-04	8.05E-03	5.39E-04	2.90E-03	1.55E-03	4.08E-09	4.90E-05
552857.22_4173291.6_1.5	552857.22	4173291.6	1.5	7.90E-03	2.90E-04	8.50E-03	5.69E-04	3.07E-03	1.63E-03	4.31E-09	5.17E-05
552877.22_4173291.6_1.5	552877.22	4173291.6	1.5	7.84E-03	2.72E-04	7.99E-03	5.35E-04	2.88E-03	1.54E-03	4.05E-09	4.86E-05
552897.22_4173291.6_1.5	552897.22	4173291.6	1.5	7.67E-03	2.62E-04	7.70E-03	5.15E-04	2.78E-03	1.48E-03	3.90E-09	4.68E-05
552917.22_4173291.6_1.5	552917.22	4173291.6	1.5	7.56E-03	2.57E-04	7.53E-03	5.04E-04	2.72E-03	1.45E-03	3.82E-09	4.59E-05
552937.22_4173291.6_1.5	552937.22	4173291.6	1.5	7.53E-03	2.55E-04	7.47E-03	5.00E-04	2.70E-03	1.44E-03	3.79E-09	4.55E-05
552957.22_4173291.6_1.5	552957.22	4173291.6	1.5	7.70E-03	2.54E-04	7.47E-03	5.00E-04	2.69E-03	1.44E-03	3.78E-09	4.54E-05
552977.22_4173291.6_1.5	552977.22	4173291.6	1.5	7.76E-03	2.56E-04	7.51E-03	5.03E-04	2.71E-03	1.44E-03	3.80E-09	4.57E-05
552997.22_4173291.6_1.5	552997.22	4173291.6	1.5	7.77E-03	2.59E-04	7.60E-03	5.09E-04	2.74E-03	1.46E-03	3.85E-09	4.63E-05
553017.22_4173291.6_1.5	553017.22	4173291.6	1.5	7.77E-03	2.64E-04	7.74E-03	5.18E-04	2.79E-03	1.49E-03	3.92E-09	4.71E-05
553037.22_4173291.6_1.5	553037.22	4173291.6	1.5	7.78E-03	2.70E-04	7.93E-03	5.31E-04	2.86E-03	1.52E-03	4.02E-09	4.83E-05
553057.22_4173291.6_1.5	553057.22	4173291.6	1.5	7.68E-03	2.72E-04	7.98E-03	5.34E-04	2.88E-03	1.54E-03	4.05E-09	4.86E-05
553077.22_4173291.6_1.5	553077.22	4173291.6	1.5	7.62E-03	2.76E-04	8.09E-03	5.41E-04	2.92E-03	1.56E-03	4.10E-09	4.92E-05
553097.22_4173291.6_1.5	553097.22	4173291.6	1.5	7.94E-03	2.98E-04	8.74E-03	5.85E-04	3.16E-03	1.68E-03	4.43E-09	5.32E-05
553117.22_4173291.6_1.5	553117.22	4173291.6	1.5	8.30E-03	3.22E-04	9.46E-03	6.33E-04	3.41E-03	1.82E-03	4.79E-09	5.76E-05
553137.22_4173291.6_1.5	553137.22	4173291.6	1.5	8.66E-03	3.46E-04	1.01E-02	6.79E-04	3.66E-03	1.95E-03	5.14E-09	6.18E-05
553157.22_4173291.6_1.5	553157.22	4173291.6	1.5	9.31E-03	3.85E-04	1.13E-02	7.56E-04	4.08E-03	2.17E-03	5.72E-09	6.87E-05
553177.22_4173291.6_1.5	553177.22	4173291.6	1.5	1.03E-02	4.41E-04	1.29E-02	8.66E-04	4.67E-03	2.49E-03	6.55E-09	7.87E-05
553197.22_4173291.6_1.5	553197.22	4173291.6	1.5	7.43E-03	2.91E-04	8.54E-03	5.71E-04	3.08E-03	1.64E-03	4.33E-09	5.20E-05
553217.22_4173291.6_1.5	553217.22	4173291.6	1.5	7.16E-03	2.80E-04	8.23E-03	5.51E-04	2.97E-03	1.58E-03	4.17E-09	5.01E-05
553237.22_4173291.6_1.5	553237.22	4173291.6	1.5	7.48E-03	3.01E-04	8.83E-03	5.92E-04	3.19E-03	1.70E-03	4.48E-09	5.38E-05
553257.22_4173291.6_1.5	553257.22	4173291.6	1.5	1.06E-02	4.72E-04	1.38E-02	9.26E-04	4.99E-03	2.66E-03	7.01E-09	8.42E-05
553277.22_4173291.6_1.5	553277.22	4173291.6	1.5	7.23E-03	2.94E-04	8.63E-03	5.78E-04	3.11E-03	1.66E-03	4.37E-09	5.25E-05
553297.22_4173291.6_1.5	553297.22	4173291.6	1.5	9.74E-03	4.33E-04	1.27E-02	8.50E-04	4.58E-03	2.44E-03	6.43E-09	7.72E-05
553317.22_4173291.6_1.5	553317.22	4173291.6	1.5	7.91E-03	3.38E-04	9.91E-03	6.64E-04	3.58E-03	1.91E-03	5.02E-09	6.03E-05
553337.22_4173291.6_1.5	553337.22	4173291.6	1.5	6.78E-03	2.81E-04	8.24E-03	5.51E-04	2.97E-03	1.58E-03	4.17E-09	5.01E-05
553357.22_4173291.6_1.5	553357.22	4173291.6	1.5	6.20E-03	2.52E-04	7.41E-03	4.96E-04	2.67E-03	1.42E-03	3.75E-09	4.51E-05
553377.22_4173291.6_1.5	553377.22	4173291.6	1.5	5.66E-03	2.26E-04	6.63E-03	4.44E-04	2.39E-03	1.27E-03	3.36E-09	4.03E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block A13
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553397.22_4173291.6_1.5	553397.22	4173291.6	1.5	5.20E-03	2.04E-04	5.98E-03	4.00E-04	2.16E-03	1.15E-03	3.03E-09	3.64E-05
553417.22_4173291.6_1.5	553417.22	4173291.6	1.5	4.82E-03	1.85E-04	5.44E-03	3.64E-04	1.96E-03	1.05E-03	2.76E-09	3.31E-05
553437.22_4173291.6_1.5	553437.22	4173291.6	1.5	4.51E-03	1.70E-04	5.00E-03	3.34E-04	1.80E-03	9.61E-04	2.53E-09	3.04E-05
553457.22_4173291.6_1.5	553457.22	4173291.6	1.5	4.22E-03	1.57E-04	4.61E-03	3.09E-04	1.66E-03	8.87E-04	2.34E-09	2.81E-05
553477.22_4173291.6_1.5	553477.22	4173291.6	1.5	3.98E-03	1.46E-04	4.28E-03	2.87E-04	1.55E-03	8.24E-04	2.17E-09	2.61E-05
553497.22_4173291.6_1.5	553497.22	4173291.6	1.5	3.74E-03	1.37E-04	4.01E-03	2.68E-04	1.45E-03	7.70E-04	2.03E-09	2.44E-05
553517.22_4173291.6_1.5	553517.22	4173291.6	1.5	3.51E-03	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.13E-04	1.88E-09	2.26E-05
553537.22_4173291.6_1.5	553537.22	4173291.6	1.5	3.33E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
553557.22_4173291.6_1.5	553557.22	4173291.6	1.5	3.19E-03	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05
553577.22_4173291.6_1.5	553577.22	4173291.6	1.5	3.01E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
553597.22_4173291.6_1.5	553597.22	4173291.6	1.5	2.87E-03	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.47E-09	1.76E-05
553617.22_4173291.6_1.5	553617.22	4173291.6	1.5	2.75E-03	9.34E-05	2.74E-03	1.84E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
553637.22_4173291.6_1.5	553637.22	4173291.6	1.5	2.63E-03	8.86E-05	2.60E-03	1.74E-04	9.38E-04	5.00E-04	1.32E-09	1.58E-05
553657.22_4173291.6_1.5	553657.22	4173291.6	1.5	2.53E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
553677.22_4173291.6_1.5	553677.22	4173291.6	1.5	2.43E-03	8.02E-05	2.35E-03	1.58E-04	8.49E-04	4.53E-04	1.19E-09	1.43E-05
553697.22_4173291.6_1.5	553697.22	4173291.6	1.5	2.34E-03	7.65E-05	2.24E-03	1.50E-04	8.10E-04	4.32E-04	1.14E-09	1.37E-05
553717.22_4173291.6_1.5	553717.22	4173291.6	1.5	2.25E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05
553737.22_4173291.6_1.5	553737.22	4173291.6	1.5	2.18E-03	6.98E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
551957.22_4173311.6_1.5	551957.22	4173311.6	1.5	3.56E-03	1.66E-04	4.87E-03	3.26E-04	1.76E-03	9.36E-04	2.47E-09	2.96E-05
551977.22_4173311.6_1.5	551977.22	4173311.6	1.5	3.52E-03	1.63E-04	4.77E-03	3.20E-04	1.72E-03	9.18E-04	2.42E-09	2.91E-05
551997.22_4173311.6_1.5	551997.22	4173311.6	1.5	3.74E-03	1.74E-04	5.10E-03	3.41E-04	1.84E-03	9.81E-04	2.58E-09	3.10E-05
552017.22_4173311.6_1.5	552017.22	4173311.6	1.5	4.10E-03	1.92E-04	5.64E-03	3.77E-04	2.03E-03	1.08E-03	2.86E-09	3.43E-05
552037.22_4173311.6_1.5	552037.22	4173311.6	1.5	4.78E-03	2.27E-04	6.66E-03	4.46E-04	2.40E-03	1.28E-03	3.38E-09	4.05E-05
552057.22_4173311.6_1.5	552057.22	4173311.6	1.5	3.73E-03	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.60E-04	2.53E-09	3.04E-05
552077.22_4173311.6_1.5	552077.22	4173311.6	1.5	4.97E-03	2.35E-04	6.89E-03	4.61E-04	2.49E-03	1.33E-03	3.49E-09	4.19E-05
552097.22_4173311.6_1.5	552097.22	4173311.6	1.5	4.57E-03	2.12E-04	6.23E-03	4.17E-04	2.25E-03	1.20E-03	3.15E-09	3.79E-05
552117.22_4173311.6_1.5	552117.22	4173311.6	1.5	4.32E-03	1.97E-04	5.79E-03	3.88E-04	2.09E-03	1.11E-03	2.93E-09	3.52E-05
552137.22_4173311.6_1.5	552137.22	4173311.6	1.5	4.16E-03	1.87E-04	5.50E-03	3.68E-04	1.98E-03	1.06E-03	2.79E-09	3.35E-05
552157.22_4173311.6_1.5	552157.22	4173311.6	1.5	4.08E-03	1.81E-04	5.32E-03	3.56E-04	1.92E-03	1.02E-03	2.69E-09	3.24E-05
552177.22_4173311.6_1.5	552177.22	4173311.6	1.5	4.05E-03	1.78E-04	5.23E-03	3.50E-04	1.89E-03	1.01E-03	2.65E-09	3.18E-05
552197.22_4173311.6_1.5	552197.22	4173311.6	1.5	4.09E-03	1.78E-04	5.22E-03	3.50E-04	1.89E-03	1.00E-03	2.65E-09	3.18E-05
552217.22_4173311.6_1.5	552217.22	4173311.6	1.5	4.17E-03	1.81E-04	5.30E-03	3.55E-04	1.91E-03	1.02E-03	2.69E-09	3.23E-05
552237.22_4173311.6_1.5	552237.22	4173311.6	1.5	4.33E-03	1.87E-04	5.49E-03	3.67E-04	1.98E-03	1.06E-03	2.78E-09	3.34E-05
552257.22_4173311.6_1.5	552257.22	4173311.6	1.5	4.60E-03	1.99E-04	5.84E-03	3.91E-04	2.11E-03	1.12E-03	2.96E-09	3.55E-05
552277.22_4173311.6_1.5	552277.22	4173311.6	1.5	4.89E-03	2.12E-04	6.21E-03	4.16E-04	2.24E-03	1.19E-03	3.15E-09	3.78E-05
552297.22_4173311.6_1.5	552297.22	4173311.6	1.5	4.84E-03	2.06E-04	6.04E-03	4.04E-04	2.18E-03	1.16E-03	3.06E-09	3.67E-05
552317.22_4173311.6_1.5	552317.22	4173311.6	1.5	5.37E-03	2.31E-04	6.78E-03	4.54E-04	2.45E-03	1.30E-03	3.44E-09	4.13E-05
552337.22_4173311.6_1.5	552337.22	4173311.6	1.5	5.82E-03	2.52E-04	7.41E-03	4.96E-04	2.67E-03	1.42E-03	3.75E-09	4.51E-05
552357.22_4173311.6_1.5	552357.22	4173311.6	1.5	5.42E-03	2.29E-04	6.70E-03	4.49E-04	2.42E-03	1.29E-03	3.40E-09	4.08E-05
552377.22_4173311.6_1.5	552377.22	4173311.6	1.5	5.25E-03	2.16E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	3.22E-09	3.86E-05
552397.22_4173311.6_1.5	552397.22	4173311.6	1.5	5.13E-03	2.07E-04	6.08E-03	4.07E-04	2.19E-03	1.17E-03	3.08E-09	3.70E-05
552417.22_4173311.6_1.5	552417.22	4173311.6	1.5	5.06E-03	2.00E-04	5.88E-03	3.94E-04	2.12E-03	1.13E-03	2.98E-09	3.58E-05
552437.22_4173311.6_1.5	552437.22	4173311.6	1.5	5.04E-03	1.95E-04	5.72E-03	3.83E-04	2.06E-03	1.10E-03	2.90E-09	3.48E-05
552457.22_4173311.6_1.5	552457.22	4173311.6	1.5	5.04E-03	1.91E-04	5.59E-03	3.75E-04	2.02E-03	1.08E-03	2.83E-09	3.40E-05
552477.22_4173311.6_1.5	552477.22	4173311.6	1.5	5.06E-03	1.87E-04	5.50E-03	3.68E-04	1.98E-03	1.06E-03	2.78E-09	3.34E-05
552497.22_4173311.6_1.5	552497.22	4173311.6	1.5	5.15E-03	1.85E-04	5.42E-03	3.63E-04	1.95E-03	1.04E-03	2.74E-09	3.30E-05
552517.22_4173311.6_1.5	552517.22	4173311.6	1.5	5.29E-03	1.82E-04	5.35E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.26E-05
552537.22_4173311.6_1.5	552537.22	4173311.6	1.5	5.46E-03	1.81E-04	5.31E-03	3.55E-04	1.92E-03	1.02E-03	2.69E-09	3.23E-05
552557.22_4173311.6_1.5	552557.22	4173311.6	1.5	5.65E-03	1.80E-04	5.28E-03	3.53E-04	1.90E-03	1.01E-03	2.67E-09	3.21E-05
552577.22_4173311.6_1.5	552577.22	4173311.6	1.5	5.85E-03	1.79E-04	5.26E-03	3.52E-04	1.90E-03	1.01E-03	2.67E-09	3.20E-05
552597.22_4173311.6_1.5	552597.22	4173311.6	1.5	6.03E-03	1.79E-04	5.26E-03	3.52E-04	1.90E-03	1.01E-03	2.67E-09	3.20E-05
552617.22_4173311.6_1.5	552617.22	4173311.6	1.5	7.76E-03	1.80E-04	5.28E-03	3.53E-04	1.90E-03	1.02E-03	2.67E-09	3.21E-05
552637.22_4173311.6_1.5	552637.22	4173311.6	1.5	6.71E-03	1.81E-04	5.31E-03	3.56E-04	1.92E-03	1.02E-03	2.69E-09	3.23E-05
552657.22_4173311.6_1.5	552657.22	4173311.6	1.5	6.34E-03	1.82E-04	5.35E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.26E-05
552677.22_4173311.6_1.5	552677.22	4173311.6	1.5	6.28E-03	1.86E-04	5.44E-03	3.64E-04	1.96E-03	1.05E-03	2.76E-09	3.31E-05
552697.22_4173311.6_1.5	552697.22	4173311.6	1.5	6.29E-03	1.89E-04	5.55E-03	3.72E-04	2.00E-03	1.07E-03	2.81E-09	3.38E-05
552717.22_4173311.6_1.5	552717.22	4173311.6	1.5	6.35E-03	1.94E-04	5.70E-03	3.81E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05
552737.22_4173311.6_1.5	552737.22	4173311.6	1.5	6.46E-03	2.02E-04	5.94E-03	3.97E-04	2.14E-03	1.14E-03	3.01E-09	3.61E-05
552757.22_4173311.6_1.5	552757.22	4173311.6	1.5	6.75E-03	2.17E-04	6.38E-03	4.27E-04	2.30E-03	1.23E-03	3.23E-09	3.88E-05
552777.22_4173311.6_1.5	552777.22	4173311.6	1.5	6.91E-03	2.28E-04	6.68E-03	4.47E-04	2.41E-03	1.28E-03	3.38E-09	4.06E-05
552797.22_4173311.6_1.5	552797.22	4173311.6	1.5	7.00E-03	2.26E-04	6.65E-03	4.45E-04	2.40E-03	1.28E-03	3.37E-09	4.04E-05
552817.22_4173311.6_1.5	552817.22	4173311.6	1.5	7.08E-03	2.32E-04	6.81E-03	4.56E-04	2.46E-03	1.31E-03	3.45E-09	4.15E-05
552837.22_4173311.6_1.5	552837.22	4173311.6	1.5	7.51E-03	2.56E-04	7.52E-03	5.04E-04	2.72E-03	1.45E-03	3.81E-09	4.58E-05
552857.22_4173311.6_1.5	552857.22	4173311.6	1.5	7.59E-03	2.68E-04	7.87E-03	5.27E-04	2.84E-03	1.51E-03	3.99E-09	4.79E-05
552877.22_4173311.6_1.5	552877.22	4173311.6	1.5	7.31E-03	2.50E-04	7.34E-03	4.92E-04	2.65E-03	1.41E-03	3.72E-09	4.47E-05
552897.22_4173311.6_1.5	552897.22	4173311.6	1.5	7.21E-03	2.41E-04	7.06E-03	4.73E-04	2.55E-03	1.36E-03	3.58E-09	4.30E-05
552917.22_4173311.6_1.5	552917.22	4173311.6	1.5	7.07E-03	2.35E-04	6.88E-03	4.61E-04	2.48E-03	1.32E-03	3.49E-09	4.19E-05
552937.22_4173311.6_1.5	552937.22	4173311.6	1.5	7.00E-03	2.31E-04	6.78E-03	4.54E-04	2.45E-03	1.31E-03	3.44E-09	4.13E-05
552957.22_4173311.6_1.5	552957.22	4173311.6	1.5	7.06E-03	2.30E-04	6.76E-03	4.53E-04	2.44E-03	1.30E-03	3.43E-09	4.12E-05
552977.22_4173311.6_1.5	552977.22	4173311.6	1.5	7.12E-03	2.31E-04	6.77E-03	4.54E-04	2.44E-03	1.30E-03	3.43E-09	4.12E-05
552997.22_4173311.6_1.5	552997.22	4173311.6	1.5	7.16E-03	2.32E-04	6.82E-03	4.56E-04	2.46E-03	1.31E-03	3.45E-09	4.15E-05
553017.22_4173311.6_1.5	553017.22	4173311.6	1.5	7.20E-03	2.35E-04	6.90E-03	4.62E-04	2.49E-03	1.33E-03	3.50E-09	4.20E-05
553037.22_4173311.6_1.5	553037.22	4173311.6	1.5	7.20E-03	2.39E-04	7.03E-03	4.70E-04	2.54E-03	1.35E-03	3.56E-09	4.28E-05
553057.22_4173311.6_1.5	553057.22	4173311.6	1.5	7.10E-03	2.39E-04	7.02E-03	4.70E-04	2.53E-03	1.35E-03	3.56E-09	4.27E-05
553077.22_4173311.6_1.5	553077.22	4173311.6	1.5	7.05E-03	2.43E-04	7.12E-03	4.77E-04	2.57E-03	1.37E-03	3.61E-09	4.34E-05
553097.22_4173311.6_1.5	553097.22	4173311.6	1.5	7.19E-03	2.56E-04	7.50E-03	5.02E-04	2.71E-03	1.44E-03	3.80E-09	4.57E-05
553117.22_4173311.6_1.5	553117.22	4173311.6	1.5	7.46E-03	2.74E-04	8.03E-03	5.38E-04	2.90E-03	1.54E-03	4.07E-09	4.89E-05
553137.22_4173311.6_1.5	553137.22	4173311.6	1.5	7.65E-03	2.88E-04	8.46E-03	5.66E-04	3.05E-03	1.63E-03	4.29E-09	5.15E-05
553157.22_4173311.6_1.5	553157.22	4173311.6	1.5	7.96E-03	3.08E-04	9.02E-03	6.04E-04	3.26E-03	1.74E-03	4.57E-09	5.49E-05
553177.22_4173311.6_1.5	553177.22	4173311.6	1.5	8.55E-03	3.44E-04	1.01E-02	6.75E-04	3.64E-03	1.94E-03	5.11E-09	6.14E-05
553197.22_4173311.6_1.5	553197.22	4173311.6	1.5	9.41E-03	3.94E-04	1.15E-02	7.73E-04	4.17E-03	2.22E-03	5.85E-09	7.03E-05
553217.22_4173311.6_1.5	553217.22	4173311.6	1.5	8.32E-03	3.39E-04	9.95E-03	6.66E-04	3.59E-03	1.91E-03	5.04E-09	6.06E-05
553237.22_4173311.6_1.5	553237.22	4173311.6	1.5	9.62E-03	4.12E-04	1.21E-02	8.09E-04	4.36E-03	2.33E-03	6.13E-09	7.36E-05
553257.22_4173311.6_1.5	553257.22	4173311.6	1.5	7.39E-03	2.96E-04	8.68E-03	5.81E-04	3.13E-03	1.67E-03	4.40E-09	5.29E-05
553277.22_4173311.6_1.5	553277.22	4173311.6	1.5	7.06E-03	2.82E-04	8.26E-03	5.53E-04	2.98E-03	1.59E-03	4.19E-09	5.03E-05
553297.22_4173311.6_1.5	553297.22	4173311.6	1.5	8.39E-03	3.57E-04	1.05E-02	7.00E-04	3.78E-03	2.01E-03	5.30E-09	6.37E-05
553317.22_4173311.6_1.5	553317.22	4173311.6	1.5	9.22E-03	4.04E-04	1.19E-02	7.94E-04	4.28E-03	2.28E-03	6.01E-09	7.22E-05
553337.22_4173311.6_1.5	553337.22	4173311.6	1.5	7.66E-03	3.24E-04	9.51E-03	6.37E-04	3.43E-03	1.83E-03	4.82E-09	5.79E-05
553357.22_4173311.6_1.5	553357.22	4173311.6	1.5	6.80E-03	2.82E-04	8.27E-03	5.54E-04	2.99E-03	1.59E-03	4.19E-09	5.03E-05
553377.22_4173311.6_1.5	553377.22	4173311.6	1.5	6.07E-03	2.46E-04	7.20E-03	4.82E-04	2.60E-03	1.39E-03	3.65E-09	4.39E-05
553397.22_4173311.6_1.5	553397.22	4173311.6	1.5	5.51E-03	2.18E-04	6.39E-03	4.28E-04	2.31E-03	1.23E-03	3.24E-09	3.89E-05
553417.22_4173311.6_1.5	553417.22	4173311.6	1.5	5.05E-03	1.96E-04	5.75E-03	3.85E-04	2.08E-03	1.11E-03	2.92E-09	3.50E-05
553437.22_4173311.6_1.5	553437.22	4173311.6	1.5	4.68E-03	1.78E-04	5.23E-03	3.50E-04	1.89E-03	1.01E-03	2.65E-09	3.18E-05
553457.22_4173311.6_1.5	553457.22	4173311.6	1.5	4.35E-03	1.63E-04	4.77E-03	3.20E-04	1.72E-03	9.18E-04	2.42E-09	2.90E-05
553477.22_4173311.6_1.5	553477.22	4173311.6	1.5	4.08E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.48E-04	2.23E-09	2.68E-05
553497.22_4173311.6_1.5	553497.22	4173311.6	1.5	3.80E-03	1.38E-04	4.06E-03	2.72E-04	1.47E-03	7.81E-04	2.06E-09	2.47E-05
553517.22_4173311.6_1.5	553517.22	4173311.6	1.5	3.56E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.91E-09	2.29E-05
553537.22_4173311.6_1.5	553537.22	4173311.6	1.5	3.39E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05
553557.22_4173311.6_1.5	553557.22	4173311.6	1.5	3.18E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.66E-09	1.99E-05
553577.22_4173311.6_1.5	553577.22	4173311.6	1.5	3.01E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
553597.22_4173311.6_1.5	553597.22	4173311.6	1.5	2.86E-03	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
553617.22_4173311.6_1.5	553617.22	4173311.6	1.5	2.74E-03	9.24E-05	2.71E-03	1.81E-04	9.78E-04	5.21E-04	1.37E-09	1.65E-05
553637.22_4173311.6_1.5	553637.22	4173311.6	1.5	2.62E-03	8.74E-05	2.57E-03	1.72E-04	9.26E-04	4.93E-04	1.30E-09	1.56E-05
553657.22_4173311.6_1.5	553657.22	4173311.6	1.5	2.51E-03	8.29E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	1.23E-09	1.48E-05
553677.22_4173311.6_1.5	553677.22	4173311.6	1.5	2.41E-03	7.88E-05	2.31E-03	1.55E-04	8.34E-04	4.45E-04	1.17E-09	1.41E-05
553697.22_4173311.6_1.5	553697.22	4173311.6	1.5	2.32E-03	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.12E-09	1.34E-05
553717.22_4173311.6_1.5	553717.22	4173311.6	1.5	2.23E-03	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	1.06E-09	1.28E-05
553737.22_4173311.6_1.5	553737.22	4173311.6	1.5	2.16E-03	6.84E-05	2.01E-03	1.34E-04	7.25E-04	3.86E-04	1.02E-09	1.22E-05
551977.22_4173331.6_1.5	551977.22	4173331.6	1.5	3.49E-03	1.61E-04	4.73E-03	3.17E-04	1.71E-03	9.10E-04	2.40E-09	2.88E-05
551997.22_4173331.6_1.5	551997.22	4173331.6	1.5	4.14E-03	1.95E-04	5.72E-03	3.83E-04	2.06E-03	1.10E-03	2.90E-09	3.48E-05
552017.22_4173331.6_1.5	552017.22	4173331.6	1.5	3.92E-03	1.82E-04	5.35E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.26E-05
552037.22_4173331.6_1.5	552037.22	4173331.6	1.5	4.28E-03	2.00E-04	5.88E-03	3.94E-04	2.12E-03	1.13E-03	2.98E-09	3.58E-05
552057.22_4173331.6_1.5	552057.22	4173331.6	1.5	4.03E-03	1.86E-04	5.45E-03	3.65E-04	1.97E-03	1.05E-03	2.76E-09	3.32E-05
552077.22_4173331.6_1.5	552077.22	4173331.6	1.5	3.84E-03	1.75E-04	5.12E-03	3.43E-04	1.85E-03	9.85E-04	2.60E-09	3.12E-05
552097.22_4173331.6_1.5	552097.22	4173331.6	1.5	3.72E-03	1.66E-04	4.88E-03	3.27E-04	1.76E-03	9.39E-04	2.47E-09	2.97E-05
552117.22_4173331.6_1.5	552117.22	4173331.6	1.5	3.63E-03	1.61E-04	4.71E-03	3.15E-04	1.70E-03	9.06E-04	2.39E-09	2.87E-05
552137.22_4173331.6_1.5	552137.22	4173331.6	1.5	3.59E-03	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05
552157.22_4173331.6_1.5	552157.22	4173331.6	1.5	3.58E-03	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.77E-05
552177.22_4173331.6_1.5	552177.22	4173331.6	1.5	3.61E-03	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.77E-05
552197.22_4173331.6_1.5	552197.22	4173331.6	1.5	3.68E-03	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05
552217.22_4173331.6_1.5	552217.22	4173331.6	1.5	3.79E-03	1.61E-04	4.71E-03	3.16E-04	1.70E-03	9.07E-04	2.39E-09	2.87E-05
552237.22_4173331.6_1.5	552237.22	4173331.6	1.5	3.94E-03	1.67E-04	4.89E-03	3.28E-04	1.77E-03	9.41E-04	2.48E-09	2.98E-05
552257.22_4173331.6_1.5	552257.22	4173331.6	1.5	4.17E-03	1.77E-04	5.18E-03	3.47E-04	1.87E-03	9.97E-04	2.63E-09	3.15E-05
552277.22_4173331.6_1.5	552277.22	4173331.6	1.5	4.58E-03	1.96E-04	5.74E-03	3.84E-04	2.07E-03	1.10E-03	2.91E-09	3.49E-05
552297.22_4173331.6_1.5	552297.22	4173331.6	1.5	4.51E-03	1.88E-04	5.53E-03	3.70E-04	2.00E-03	1.06E-03	2.80E-09	3.36E-05
552317.22_4173331.6_1.5	552317.22	4173331.6	1.5	4.59E-03	1.90E-04	5.58E-03	3.73E-04	2.01E-03	1.07E-03	2.83E-09	3.39E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552337.22_4173331.6_1.5	552337.22	4173331.6	1.5	5.03E-03	2.11E-04	6.18E-03	4.14E-04	2.23E-03	1.19E-03	3.13E-09	3.76E-05
552357.22_4173331.6_1.5	552357.22	4173331.6	1.5	5.21E-03	2.18E-04	6.39E-03	4.28E-04	2.31E-03	1.23E-03	3.24E-09	3.89E-05
552377.22_4173331.6_1.5	552377.22	4173331.6	1.5	4.97E-03	2.03E-04	5.94E-03	3.98E-04	2.15E-03	1.14E-03	3.01E-09	3.62E-05
552397.22_4173331.6_1.5	552397.22	4173331.6	1.5	4.85E-03	1.93E-04	5.66E-03	3.79E-04	2.04E-03	1.09E-03	2.87E-09	3.45E-05
552417.22_4173331.6_1.5	552417.22	4173331.6	1.5	4.79E-03	1.86E-04	5.46E-03	3.66E-04	1.97E-03	1.05E-03	2.77E-09	3.32E-05
552437.22_4173331.6_1.5	552437.22	4173331.6	1.5	4.77E-03	1.81E-04	5.31E-03	3.55E-04	1.92E-03	1.02E-03	2.69E-09	3.23E-05
552457.22_4173331.6_1.5	552457.22	4173331.6	1.5	4.76E-03	1.77E-04	5.19E-03	3.47E-04	1.87E-03	9.98E-04	2.63E-09	3.16E-05
552477.22_4173331.6_1.5	552477.22	4173331.6	1.5	4.79E-03	1.74E-04	5.10E-03	3.41E-04	1.84E-03	9.81E-04	2.58E-09	3.10E-05
552497.22_4173331.6_1.5	552497.22	4173331.6	1.5	4.86E-03	1.71E-04	5.03E-03	3.36E-04	1.81E-03	9.67E-04	2.55E-09	3.06E-05
552517.22_4173331.6_1.5	552517.22	4173331.6	1.5	5.01E-03	1.70E-04	4.97E-03	3.33E-04	1.80E-03	9.57E-04	2.52E-09	3.03E-05
552537.22_4173331.6_1.5	552537.22	4173331.6	1.5	5.17E-03	1.68E-04	4.93E-03	3.30E-04	1.78E-03	9.49E-04	2.50E-09	3.00E-05
552557.22_4173331.6_1.5	552557.22	4173331.6	1.5	5.37E-03	1.67E-04	4.91E-03	3.29E-04	1.77E-03	9.44E-04	2.49E-09	2.99E-05
552577.22_4173331.6_1.5	552577.22	4173331.6	1.5	5.65E-03	1.67E-04	4.90E-03	3.28E-04	1.77E-03	9.42E-04	2.48E-09	2.98E-05
552597.22_4173331.6_1.5	552597.22	4173331.6	1.5	6.21E-03	1.67E-04	4.90E-03	3.28E-04	1.77E-03	9.43E-04	2.48E-09	2.98E-05
552617.22_4173331.6_1.5	552617.22	4173331.6	1.5	6.01E-03	1.68E-04	4.92E-03	3.30E-04	1.78E-03	9.47E-04	2.50E-09	3.00E-05
552637.22_4173331.6_1.5	552637.22	4173331.6	1.5	6.59E-03	1.69E-04	4.96E-03	3.32E-04	1.79E-03	9.54E-04	2.51E-09	3.02E-05
552657.22_4173331.6_1.5	552657.22	4173331.6	1.5	6.46E-03	1.71E-04	5.01E-03	3.35E-04	1.81E-03	9.64E-04	2.54E-09	3.05E-05
552677.22_4173331.6_1.5	552677.22	4173331.6	1.5	6.25E-03	1.74E-04	5.10E-03	3.41E-04	1.84E-03	9.80E-04	2.58E-09	3.10E-05
552697.22_4173331.6_1.5	552697.22	4173331.6	1.5	6.11E-03	1.77E-04	5.21E-03	3.49E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05
552717.22_4173331.6_1.5	552717.22	4173331.6	1.5	6.12E-03	1.83E-04	5.36E-03	3.59E-04	1.93E-03	1.03E-03	2.72E-09	3.26E-05
552737.22_4173331.6_1.5	552737.22	4173331.6	1.5	6.29E-03	1.91E-04	5.60E-03	3.75E-04	2.02E-03	1.08E-03	2.84E-09	3.41E-05
552757.22_4173331.6_1.5	552757.22	4173331.6	1.5	6.61E-03	2.07E-04	6.07E-03	4.06E-04	2.19E-03	1.17E-03	3.07E-09	3.69E-05
552777.22_4173331.6_1.5	552777.22	4173331.6	1.5	6.94E-03	2.18E-04	6.40E-03	4.28E-04	2.31E-03	1.23E-03	3.24E-09	3.89E-05
552797.22_4173331.6_1.5	552797.22	4173331.6	1.5	6.88E-03	2.10E-04	6.17E-03	4.13E-04	2.23E-03	1.19E-03	3.13E-09	3.76E-05
552817.22_4173331.6_1.5	552817.22	4173331.6	1.5	7.06E-03	2.15E-04	6.32E-03	4.23E-04	2.28E-03	1.22E-03	3.20E-09	3.85E-05
552837.22_4173331.6_1.5	552837.22	4173331.6	1.5	8.26E-03	2.83E-04	8.30E-03	5.55E-04	2.99E-03	1.60E-03	4.20E-09	5.05E-05
552857.22_4173331.6_1.5	552857.22	4173331.6	1.5	7.51E-03	2.51E-04	7.35E-03	4.92E-04	2.65E-03	1.41E-03	3.73E-09	4.48E-05
552877.22_4173331.6_1.5	552877.22	4173331.6	1.5	7.05E-03	2.33E-04	6.85E-03	4.59E-04	2.47E-03	1.32E-03	3.47E-09	4.17E-05
552897.22_4173331.6_1.5	552897.22	4173331.6	1.5	6.96E-03	2.23E-04	6.55E-03	4.39E-04	2.37E-03	1.26E-03	3.32E-09	3.99E-05
552917.22_4173331.6_1.5	552917.22	4173331.6	1.5	6.85E-03	2.17E-04	6.38E-03	4.27E-04	2.30E-03	1.23E-03	3.23E-09	3.88E-05
552937.22_4173331.6_1.5	552937.22	4173331.6	1.5	6.75E-03	2.14E-04	6.27E-03	4.20E-04	2.26E-03	1.21E-03	3.18E-09	3.82E-05
552957.22_4173331.6_1.5	552957.22	4173331.6	1.5	6.70E-03	2.12E-04	6.22E-03	4.17E-04	2.25E-03	1.20E-03	3.15E-09	3.79E-05
552977.22_4173331.6_1.5	552977.22	4173331.6	1.5	6.69E-03	2.12E-04	6.22E-03	4.16E-04	2.24E-03	1.20E-03	3.15E-09	3.78E-05
552997.22_4173331.6_1.5	552997.22	4173331.6	1.5	6.68E-03	2.13E-04	6.24E-03	4.18E-04	2.25E-03	1.20E-03	3.16E-09	3.80E-05
553017.22_4173331.6_1.5	553017.22	4173331.6	1.5	6.69E-03	2.14E-04	6.29E-03	4.21E-04	2.27E-03	1.21E-03	3.19E-09	3.83E-05
553037.22_4173331.6_1.5	553037.22	4173331.6	1.5	6.68E-03	2.16E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	3.22E-09	3.87E-05
553057.22_4173331.6_1.5	553057.22	4173331.6	1.5	6.62E-03	2.16E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	3.22E-09	3.87E-05
553077.22_4173331.6_1.5	553077.22	4173331.6	1.5	6.57E-03	2.18E-04	6.40E-03	4.28E-04	2.31E-03	1.23E-03	3.24E-09	3.89E-05
553097.22_4173331.6_1.5	553097.22	4173331.6	1.5	6.68E-03	2.29E-04	6.71E-03	4.49E-04	2.42E-03	1.29E-03	3.40E-09	4.08E-05
553117.22_4173331.6_1.5	553117.22	4173331.6	1.5	6.83E-03	2.40E-04	7.06E-03	4.72E-04	2.55E-03	1.36E-03	3.58E-09	4.29E-05
553137.22_4173331.6_1.5	553137.22	4173331.6	1.5	6.96E-03	2.51E-04	7.36E-03	4.93E-04	2.66E-03	1.42E-03	3.73E-09	4.48E-05
553157.22_4173331.6_1.5	553157.22	4173331.6	1.5	7.14E-03	2.64E-04	7.75E-03	5.19E-04	2.80E-03	1.49E-03	3.93E-09	4.72E-05
553177.22_4173331.6_1.5	553177.22	4173331.6	1.5	7.43E-03	2.84E-04	8.32E-03	5.57E-04	3.00E-03	1.60E-03	4.22E-09	5.06E-05
553197.22_4173331.6_1.5	553197.22	4173331.6	1.5	7.88E-03	3.12E-04	9.14E-03	6.12E-04	3.30E-03	1.76E-03	4.63E-09	5.57E-05
553217.22_4173331.6_1.5	553217.22	4173331.6	1.5	8.43E-03	3.45E-04	1.01E-02	6.77E-04	3.65E-03	1.95E-03	5.13E-09	6.16E-05
553237.22_4173331.6_1.5	553237.22	4173331.6	1.5	9.53E-03	4.07E-04	1.19E-02	7.98E-04	4.30E-03	2.29E-03	6.04E-09	7.26E-05
553257.22_4173331.6_1.5	553257.22	4173331.6	1.5	9.29E-03	3.96E-04	1.16E-02	7.78E-04	4.20E-03	2.24E-03	5.89E-09	7.07E-05
553277.22_4173331.6_1.5	553277.22	4173331.6	1.5	7.31E-03	2.94E-04	8.63E-03	5.78E-04	3.11E-03	1.66E-03	4.37E-09	5.25E-05
553297.22_4173331.6_1.5	553297.22	4173331.6	1.5	6.66E-03	2.63E-04	7.70E-03	5.16E-04	2.78E-03	1.48E-03	3.90E-09	4.69E-05
553317.22_4173331.6_1.5	553317.22	4173331.6	1.5	1.09E-02	4.94E-04	1.45E-02	9.71E-04	5.23E-03	2.79E-03	7.35E-09	8.83E-05
553337.22_4173331.6_1.5	553337.22	4173331.6	1.5	8.85E-03	3.86E-04	1.13E-02	7.59E-04	4.09E-03	2.18E-03	5.74E-09	6.90E-05
553357.22_4173331.6_1.5	553357.22	4173331.6	1.5	7.43E-03	3.14E-04	9.21E-03	6.17E-04	3.32E-03	1.77E-03	4.67E-09	5.61E-05
553377.22_4173331.6_1.5	553377.22	4173331.6	1.5	6.47E-03	2.66E-04	7.79E-03	5.22E-04	2.81E-03	1.50E-03	3.95E-09	4.74E-05
553397.22_4173331.6_1.5	553397.22	4173331.6	1.5	5.78E-03	2.32E-04	6.80E-03	4.55E-04	2.45E-03	1.31E-03	3.45E-09	4.14E-05
553417.22_4173331.6_1.5	553417.22	4173331.6	1.5	5.25E-03	2.06E-04	6.03E-03	4.04E-04	2.18E-03	1.16E-03	3.06E-09	3.67E-05
553437.22_4173331.6_1.5	553437.22	4173331.6	1.5	4.82E-03	1.85E-04	5.42E-03	3.63E-04	1.95E-03	1.04E-03	2.74E-09	3.30E-05
553457.22_4173331.6_1.5	553457.22	4173331.6	1.5	4.45E-03	1.67E-04	4.91E-03	3.29E-04	1.77E-03	9.44E-04	2.49E-09	2.99E-05
553477.22_4173331.6_1.5	553477.22	4173331.6	1.5	4.15E-03	1.53E-04	4.49E-03	3.01E-04	1.62E-03	8.63E-04	2.28E-09	2.73E-05
553497.22_4173331.6_1.5	553497.22	4173331.6	1.5	3.82E-03	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.48E-05
553517.22_4173331.6_1.5	553517.22	4173331.6	1.5	3.59E-03	1.29E-04	3.79E-03	2.53E-04	1.37E-03	7.28E-04	1.92E-09	2.30E-05
553537.22_4173331.6_1.5	553537.22	4173331.6	1.5	3.39E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
553557.22_4173331.6_1.5	553557.22	4173331.6	1.5	3.16E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.96E-05
553577.22_4173331.6_1.5	553577.22	4173331.6	1.5	2.99E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.83E-05
553597.22_4173331.6_1.5	553597.22	4173331.6	1.5	2.84E-03	9.60E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.71E-05
553617.22_4173331.6_1.5	553617.22	4173331.6	1.5	2.71E-03	9.04E-05	2.65E-03	1.78E-04	9.58E-04	5.10E-04	1.34E-09	1.62E-05
553637.22_4173331.6_1.5	553637.22	4173331.6	1.5	2.59E-03	8.55E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05
553657.22_4173331.6_1.5	553657.22	4173331.6	1.5	2.49E-03	8.09E-05	2.37E-03	1.59E-04	8.57E-04	4.57E-04	1.20E-09	1.45E-05
553677.22_4173331.6_1.5	553677.22	4173331.6	1.5	2.39E-03	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
553697.22_4173331.6_1.5	553697.22	4173331.6	1.5	2.29E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
553717.22_4173331.6_1.5	553717.22	4173331.6	1.5	2.21E-03	6.98E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	1.04E-09	1.25E-05
553737.22_4173331.6_1.5	553737.22	4173331.6	1.5	2.14E-03	6.68E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.93E-10	1.19E-05
551977.22_4173351.6_1.5	551977.22	4173351.6	1.5	4.10E-03	1.94E-04	5.69E-03	3.81E-04	2.05E-03	1.09E-03	2.88E-09	3.46E-05
551997.22_4173351.6_1.5	551997.22	4173351.6	1.5	3.80E-03	1.77E-04	5.19E-03	3.48E-04	1.87E-03	9.99E-04	2.63E-09	3.16E-05
552017.22_4173351.6_1.5	552017.22	4173351.6	1.5	3.59E-03	1.65E-04	4.83E-03	3.23E-04	1.74E-03	9.29E-04	2.45E-09	2.94E-05
552037.22_4173351.6_1.5	552037.22	4173351.6	1.5	3.45E-03	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.80E-04	2.32E-09	2.78E-05
552057.22_4173351.6_1.5	552057.22	4173351.6	1.5	3.35E-03	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.43E-04	2.22E-09	2.67E-05
552077.22_4173351.6_1.5	552077.22	4173351.6	1.5	3.28E-03	1.44E-04	4.24E-03	2.84E-04	1.53E-03	8.15E-04	2.15E-09	2.58E-05
552097.22_4173351.6_1.5	552097.22	4173351.6	1.5	3.24E-03	1.41E-04	4.13E-03	2.77E-04	1.49E-03	7.95E-04	2.09E-09	2.52E-05
552117.22_4173351.6_1.5	552117.22	4173351.6	1.5	3.23E-03	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.83E-04	2.06E-09	2.48E-05
552137.22_4173351.6_1.5	552137.22	4173351.6	1.5	3.23E-03	1.37E-04	4.03E-03	2.70E-04	1.46E-03	7.76E-04	2.04E-09	2.45E-05
552157.22_4173351.6_1.5	552157.22	4173351.6	1.5	3.26E-03	1.38E-04	4.04E-03	2.70E-04	1.46E-03	7.76E-04	2.05E-09	2.46E-05
552177.22_4173351.6_1.5	552177.22	4173351.6	1.5	3.31E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.84E-04	2.07E-09	2.48E-05
552197.22_4173351.6_1.5	552197.22	4173351.6	1.5	3.39E-03	1.42E-04	4.16E-03	2.79E-04	1.50E-03	8.00E-04	2.11E-09	2.53E-05
552217.22_4173351.6_1.5	552217.22	4173351.6	1.5	3.50E-03	1.46E-04	4.27E-03	2.86E-04	1.54E-03	8.22E-04	2.17E-09	2.60E-05
552237.22_4173351.6_1.5	552237.22	4173351.6	1.5	3.64E-03	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.54E-04	2.25E-09	2.70E-05
552257.22_4173351.6_1.5	552257.22	4173351.6	1.5	3.85E-03	1.60E-04	4.70E-03	3.15E-04	1.70E-03	9.04E-04	2.38E-09	2.86E-05
552277.22_4173351.6_1.5	552277.22	4173351.6	1.5	4.17E-03	1.75E-04	5.13E-03	3.43E-04	1.85E-03	9.86E-04	2.60E-09	3.12E-05
552297.22_4173351.6_1.5	552297.22	4173351.6	1.5	4.42E-03	1.84E-04	5.41E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.29E-05
552317.22_4173351.6_1.5	552317.22	4173351.6	1.5	4.41E-03	1.81E-04	5.30E-03	3.55E-04	1.91E-03	1.02E-03	2.69E-09	3.23E-05
552337.22_4173351.6_1.5	552337.22	4173351.6	1.5	4.38E-03	1.77E-04	5.19E-03	3.47E-04	1.87E-03	9.98E-04	2.63E-09	3.16E-05
552357.22_4173351.6_1.5	552357.22	4173351.6	1.5	5.07E-03	2.11E-04	6.20E-03	4.15E-04	2.24E-03	1.19E-03	3.14E-09	3.77E-05
552377.22_4173351.6_1.5	552377.22	4173351.6	1.5	4.77E-03	1.93E-04	5.66E-03	3.79E-04	2.04E-03	1.09E-03	2.87E-09	3.45E-05
552397.22_4173351.6_1.5	552397.22	4173351.6	1.5	4.63E-03	1.82E-04	5.35E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.26E-05
552417.22_4173351.6_1.5	552417.22	4173351.6	1.5	4.55E-03	1.75E-04	5.14E-03	3.44E-04	1.85E-03	9.88E-04	2.60E-09	3.13E-05
552437.22_4173351.6_1.5	552437.22	4173351.6	1.5	4.52E-03	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.59E-04	2.53E-09	3.03E-05
552457.22_4173351.6_1.5	552457.22	4173351.6	1.5	4.51E-03	1.66E-04	4.87E-03	3.26E-04	1.76E-03	9.36E-04	2.47E-09	2.96E-05
552477.22_4173351.6_1.5	552477.22	4173351.6	1.5	4.55E-03	1.63E-04	4.78E-03	3.20E-04	1.72E-03	9.19E-04	2.42E-09	2.91E-05
552497.22_4173351.6_1.5	552497.22	4173351.6	1.5	4.61E-03	1.61E-04	4.71E-03	3.15E-04	1.70E-03	9.06E-04	2.39E-09	2.87E-05
552517.22_4173351.6_1.5	552517.22	4173351.6	1.5	4.73E-03	1.59E-04	4.66E-03	3.12E-04	1.68E-03	8.97E-04	2.36E-09	2.84E-05
552537.22_4173351.6_1.5	552537.22	4173351.6	1.5	4.90E-03	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.90E-04	2.34E-09	2.82E-05
552557.22_4173351.6_1.5	552557.22	4173351.6	1.5	5.16E-03	1.57E-04	4.61E-03	3.08E-04	1.66E-03	8.86E-04	2.33E-09	2.80E-05
552577.22_4173351.6_1.5	552577.22	4173351.6	1.5	5.53E-03	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05
552597.22_4173351.6_1.5	552597.22	4173351.6	1.5	5.72E-03	1.57E-04	4.61E-03	3.08E-04	1.66E-03	8.86E-04	2.33E-09	2.80E-05
552617.22_4173351.6_1.5	552617.22	4173351.6	1.5	5.67E-03	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.90E-04	2.35E-09	2.82E-05
552637.22_4173351.6_1.5	552637.22	4173351.6	1.5	5.88E-03	1.59E-04	4.67E-03	3.13E-04	1.69E-03	8.98E-04	2.37E-09	2.84E-05
552657.22_4173351.6_1.5	552657.22	4173351.6	1.5	6.24E-03	1.61E-04	4.72E-03	3.16E-04	1.70E-03	9.08E-04	2.39E-09	2.87E-05
552677.22_4173351.6_1.5	552677.22	4173351.6	1.5	6.14E-03	1.64E-04	4.81E-03	3.22E-04	1.74E-03	9.25E-04	2.44E-09	2.93E-05
552697.22_4173351.6_1.5	552697.22	4173351.6	1.5	6.09E-03	1.68E-04	4.92E-03	3.30E-04	1.78E-03	9.47E-04	2.49E-09	3.00E-05
552717.22_4173351.6_1.5	552717.22	4173351.6	1.5	6.23E-03	1.73E-04	5.08E-03	3.40E-04	1.83E-03	9.77E-04	2.57E-09	3.09E-05
552737.22_4173351.6_1.5	552737.22	4173351.6	1.5	6.42E-03	1.82E-04	5.33E-03	3.57E-04	1.92E-03	1.02E-03	2.70E-09	3.24E-05
552757.22_4173351.6_1.5	552757.22	4173351.6	1.5	6.81E-03	1.98E-04	5.81E-03	3.89E-04	2.10E-03	1.12E-03	2.95E-09	3.54E-05
552777.22_4173351.6_1.5	552777.22	4173351.6	1.5	6.82E-03	1.92E-04	5.64E-03	3.78E-04	2.04E-03	1.08E-03	2.86E-09	3.43E-05
552797.22_4173351.6_1.5	552797.22	4173351.6	1.5	7.11E-03	2.04E-04	5.98E-03	4.00E-04	2.16E-03	1.15E-03	3.03E-09	3.64E-05
552817.22_4173351.6_1.5	552817.22	4173351.6	1.5	7.24E-03	2.09E-04	6.14E-03	4.11E-04	2.21E-03	1.18E-03	3.11E-09	3.74E-05
552837.22_4173351.6_1.5	552837.22	4173351.6	1.5	8.29E-03	2.66E-04	7.81E-03	5.23E-04	2.82E-03	1.50E-03	3.96E-09	4.76E-05
552857.22_4173351.6_1.5	552857.22	4173351.6	1.5	7.53E-03	2.36E-04	6.91E-03	4.63E-04	2.49E-03	1.33E-03	3.50E-09	4.21E-05
552877.22_4173351.6_1.5	552877.22	4173351.6	1.5	6.96E-03	2.19E-04	6.43E-03	4.30E-04	2.32E-03	1.24E-03	3.26E-09	3.91E-05
552897.22_4173351.6_1.5	552897.22	4173351.6	1.5	6.75E-03	2.09E-04	6.14E-03	4.11E-04	2.22E-03	1.18E-03	3.11E-09	3.74E-05
552917.22_4173351.6_1.5	552917.22	4173351.6	1.5	6.69E-03	2.03E-04	5.96E-03	3.99E-04	2.15E-03	1.15E-03	3.02E-09	3.63E-05
552937.22_4173351.6_1.5	552937.22	4173351.6	1.5	6.58E-03	1.99E-04	5.85E-03	3.92E-04	2.11E-03	1.13E-03	2.97E-09	3.56E-05
552957.22_4173351.6_1.5	552957.22	4173351.6	1.5	6.46E-03	1.97E-04	5.78E-03	3.87E-04	2.09E-03	1.11E-03	2.93E-09	3.52E-05
552977.22_4173351.6_1.5	552977.22	4173351.6	1.5	6.37E-03	1.96E-04	5.76E-03	3.86E-04	2.08E-03	1.11E-03	2.92E-09	3.51E-05
552997.22_4173351.6_1.5	552997.22	4173351.6	1.5	6.29E-03	1.96E-04	5.76E-03	3.86E-04	2.08E-03	1.11E-03	2.92E-09	3.51E-05
553017.22_4173351.6_1.5	553017.22	4173351.6	1.5	6.28E-03	1.97E-04	5.79E-03	3.88E-04	2.09E-03	1.11E-03	2.94E-09	3.53E-05
553037.22_4173351.6_1.5	553037.22	4173351.6	1.5	6.26E-03	1.98E-04	5.81E-03	3.89E-04	2.10E-03	1.12E-03	2.94E-09	3.54E-05
553057.22_4173351.6_1.5	553057.22	4173351.6	1.5	6.21E-03	1.98E-04	5.82E-03	3.90E-04	2.10E-03	1.12E-03	2.95E-09	3.54E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block A6
0.00E+00	0.00	Block A6
0.00E+00	0.00	Block A6
0.00E+00	0.00	Block A6
0.00E+00	0.00	Block A6
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block A5
0.00E+00	0.00	Block A5
0.00E+00	0.00	Block A5
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block A13
0.00E+00	0.00	Block A13
0.00E+00	0.00	Block A13
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block A5
0.00E+00	0.00	Block A5

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553077.22_4173351.6_1.5	553077.22	4173351.6	1.5	6.18E-03	2.00E-04	5.87E-03	3.93E-04	2.12E-03	1.13E-03	2.98E-09	3.57E-05
553097.22_4173351.6_1.5	553097.22	4173351.6	1.5	6.24E-03	2.07E-04	6.09E-03	4.08E-04	2.20E-03	1.17E-03	3.08E-09	3.70E-05
553117.22_4173351.6_1.5	553117.22	4173351.6	1.5	6.34E-03	2.16E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	3.22E-09	3.86E-05
553137.22_4173351.6_1.5	553137.22	4173351.6	1.5	6.42E-03	2.25E-04	6.60E-03	4.42E-04	2.38E-03	1.27E-03	3.34E-09	4.02E-05
553157.22_4173351.6_1.5	553157.22	4173351.6	1.5	6.54E-03	2.35E-04	6.90E-03	4.62E-04	2.49E-03	1.33E-03	3.50E-09	4.20E-05
553177.22_4173351.6_1.5	553177.22	4173351.6	1.5	6.74E-03	2.49E-04	7.29E-03	4.88E-04	2.63E-03	1.40E-03	3.70E-09	4.44E-05
553197.22_4173351.6_1.5	553197.22	4173351.6	1.5	7.05E-03	2.69E-04	7.88E-03	5.27E-04	2.84E-03	1.52E-03	3.99E-09	4.80E-05
553217.22_4173351.6_1.5	553217.22	4173351.6	1.5	7.57E-03	2.99E-04	8.78E-03	5.88E-04	3.17E-03	1.69E-03	4.45E-09	5.34E-05
553237.22_4173351.6_1.5	553237.22	4173351.6	1.5	8.57E-03	3.55E-04	1.04E-02	6.98E-04	3.76E-03	2.00E-03	5.28E-09	6.34E-05
553257.22_4173351.6_1.5	553257.22	4173351.6	1.5	9.13E-03	3.88E-04	1.14E-02	7.63E-04	4.11E-03	2.19E-03	5.77E-09	6.93E-05
553277.22_4173351.6_1.5	553277.22	4173351.6	1.5	8.93E-03	3.80E-04	1.12E-02	7.47E-04	4.03E-03	2.15E-03	5.66E-09	6.79E-05
553297.22_4173351.6_1.5	553297.22	4173351.6	1.5	7.23E-03	2.93E-04	8.60E-03	5.76E-04	3.10E-03	1.65E-03	4.36E-09	5.23E-05
553317.22_4173351.6_1.5	553317.22	4173351.6	1.5	6.00E-03	2.31E-04	6.78E-03	4.54E-04	2.45E-03	1.30E-03	3.43E-09	4.12E-05
553337.22_4173351.6_1.5	553337.22	4173351.6	1.5	9.97E-03	4.46E-04	1.31E-02	8.77E-04	4.73E-03	2.52E-03	6.64E-09	7.97E-05
553357.22_4173351.6_1.5	553357.22	4173351.6	1.5	8.00E-03	3.44E-04	1.01E-02	6.76E-04	3.64E-03	1.94E-03	5.12E-09	6.14E-05
553377.22_4173351.6_1.5	553377.22	4173351.6	1.5	6.80E-03	2.83E-04	8.31E-03	5.56E-04	3.00E-03	1.60E-03	4.21E-09	5.06E-05
553397.22_4173351.6_1.5	553397.22	4173351.6	1.5	5.99E-03	2.43E-04	7.13E-03	4.77E-04	2.57E-03	1.37E-03	3.61E-09	4.34E-05
553417.22_4173351.6_1.5	553417.22	4173351.6	1.5	5.39E-03	2.13E-04	6.25E-03	4.18E-04	2.25E-03	1.20E-03	3.17E-09	3.80E-05
553437.22_4173351.6_1.5	553437.22	4173351.6	1.5	4.90E-03	1.89E-04	5.54E-03	3.71E-04	2.00E-03	1.07E-03	2.81E-09	3.37E-05
553457.22_4173351.6_1.5	553457.22	4173351.6	1.5	4.50E-03	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.59E-04	2.53E-09	3.04E-05
553477.22_4173351.6_1.5	553477.22	4173351.6	1.5	4.16E-03	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.67E-04	2.28E-09	2.74E-05
553497.22_4173351.6_1.5	553497.22	4173351.6	1.5	3.81E-03	1.39E-04	4.06E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.47E-05
553517.22_4173351.6_1.5	553517.22	4173351.6	1.5	3.57E-03	1.28E-04	3.76E-03	2.51E-04	1.36E-03	7.23E-04	1.90E-09	2.29E-05
553537.22_4173351.6_1.5	553537.22	4173351.6	1.5	3.33E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
553557.22_4173351.6_1.5	553557.22	4173351.6	1.5	3.12E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
553577.22_4173351.6_1.5	553577.22	4173351.6	1.5	2.95E-03	9.99E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.78E-05
553597.22_4173351.6_1.5	553597.22	4173351.6	1.5	2.80E-03	9.34E-05	2.74E-03	1.84E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
553617.22_4173351.6_1.5	553617.22	4173351.6	1.5	2.67E-03	8.78E-05	2.58E-03	1.73E-04	9.30E-04	4.96E-04	1.31E-09	1.57E-05
553637.22_4173351.6_1.5	553637.22	4173351.6	1.5	2.55E-03	8.29E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	1.23E-09	1.48E-05
553657.22_4173351.6_1.5	553657.22	4173351.6	1.5	2.44E-03	7.86E-05	2.30E-03	1.54E-04	8.32E-04	4.43E-04	1.17E-09	1.40E-05
553677.22_4173351.6_1.5	553677.22	4173351.6	1.5	2.35E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
553697.22_4173351.6_1.5	553697.22	4173351.6	1.5	2.26E-03	7.11E-05	2.09E-03	1.40E-04	7.53E-04	4.01E-04	1.06E-09	1.27E-05
553717.22_4173351.6_1.5	553717.22	4173351.6	1.5	2.18E-03	6.79E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	1.01E-09	1.21E-05
553737.22_4173351.6_1.5	553737.22	4173351.6	1.5	2.10E-03	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05
551977.22_4173371.6_1.5	551977.22	4173371.6	1.5	3.25E-03	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.37E-04	2.21E-09	2.65E-05
551997.22_4173371.6_1.5	551997.22	4173371.6	1.5	3.14E-03	1.41E-04	4.14E-03	2.77E-04	1.50E-03	7.97E-04	2.10E-09	2.52E-05
552017.22_4173371.6_1.5	552017.22	4173371.6	1.5	3.05E-03	1.36E-04	3.98E-03	2.67E-04	1.44E-03	7.66E-04	2.02E-09	2.42E-05
552037.22_4173371.6_1.5	552037.22	4173371.6	1.5	2.99E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05
552057.22_4173371.6_1.5	552057.22	4173371.6	1.5	2.95E-03	1.28E-04	3.75E-03	2.51E-04	1.35E-03	7.21E-04	1.90E-09	2.28E-05
552077.22_4173371.6_1.5	552077.22	4173371.6	1.5	2.93E-03	1.25E-04	3.68E-03	2.47E-04	1.33E-03	7.08E-04	1.87E-09	2.24E-05
552097.22_4173371.6_1.5	552097.22	4173371.6	1.5	2.93E-03	1.24E-04	3.64E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
552117.22_4173371.6_1.5	552117.22	4173371.6	1.5	2.94E-03	1.24E-04	3.62E-03	2.43E-04	1.31E-03	6.97E-04	1.84E-09	2.21E-05
552137.22_4173371.6_1.5	552137.22	4173371.6	1.5	2.97E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.98E-04	1.84E-09	2.21E-05
552157.22_4173371.6_1.5	552157.22	4173371.6	1.5	3.01E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.04E-04	1.86E-09	2.23E-05
552177.22_4173371.6_1.5	552177.22	4173371.6	1.5	3.08E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.26E-05
552197.22_4173371.6_1.5	552197.22	4173371.6	1.5	3.16E-03	1.30E-04	3.80E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05
552217.22_4173371.6_1.5	552217.22	4173371.6	1.5	3.26E-03	1.34E-04	3.92E-03	2.62E-04	1.41E-03	7.54E-04	1.99E-09	2.39E-05
552237.22_4173371.6_1.5	552237.22	4173371.6	1.5	3.39E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.85E-04	2.07E-09	2.48E-05
552257.22_4173371.6_1.5	552257.22	4173371.6	1.5	3.58E-03	1.47E-04	4.31E-03	2.89E-04	1.56E-03	8.29E-04	2.18E-09	2.62E-05
552277.22_4173371.6_1.5	552277.22	4173371.6	1.5	3.87E-03	1.59E-04	4.66E-03	3.12E-04	1.68E-03	8.97E-04	2.36E-09	2.84E-05
552297.22_4173371.6_1.5	552297.22	4173371.6	1.5	4.13E-03	1.70E-04	4.98E-03	3.33E-04	1.80E-03	9.57E-04	2.52E-09	3.03E-05
552317.22_4173371.6_1.5	552317.22	4173371.6	1.5	4.11E-03	1.66E-04	4.86E-03	3.26E-04	1.76E-03	9.36E-04	2.47E-09	2.96E-05
552337.22_4173371.6_1.5	552337.22	4173371.6	1.5	4.31E-03	1.75E-04	5.12E-03	3.43E-04	1.85E-03	9.85E-04	2.60E-09	3.12E-05
552357.22_4173371.6_1.5	552357.22	4173371.6	1.5	4.45E-03	1.79E-04	5.27E-03	3.53E-04	1.90E-03	1.01E-03	2.67E-09	3.20E-05
552377.22_4173371.6_1.5	552377.22	4173371.6	1.5	4.63E-03	1.87E-04	5.48E-03	3.67E-04	1.98E-03	1.05E-03	2.78E-09	3.34E-05
552397.22_4173371.6_1.5	552397.22	4173371.6	1.5	4.44E-03	1.74E-04	5.12E-03	3.43E-04	1.85E-03	9.84E-04	2.59E-09	3.11E-05
552417.22_4173371.6_1.5	552417.22	4173371.6	1.5	4.35E-03	1.66E-04	4.88E-03	3.27E-04	1.76E-03	9.40E-04	2.48E-09	2.97E-05
552437.22_4173371.6_1.5	552437.22	4173371.6	1.5	4.31E-03	1.61E-04	4.73E-03	3.16E-04	1.71E-03	9.09E-04	2.39E-09	2.88E-05
552457.22_4173371.6_1.5	552457.22	4173371.6	1.5	4.31E-03	1.57E-04	4.61E-03	3.08E-04	1.66E-03	8.86E-04	2.33E-09	2.80E-05
552477.22_4173371.6_1.5	552477.22	4173371.6	1.5	4.35E-03	1.54E-04	4.52E-03	3.02E-04	1.63E-03	8.69E-04	2.29E-09	2.75E-05
552497.22_4173371.6_1.5	552497.22	4173371.6	1.5	4.43E-03	1.52E-04	4.45E-03	2.98E-04	1.61E-03	8.56E-04	2.26E-09	2.71E-05
552517.22_4173371.6_1.5	552517.22	4173371.6	1.5	4.56E-03	1.50E-04	4.40E-03	2.95E-04	1.59E-03	8.47E-04	2.23E-09	2.68E-05
552537.22_4173371.6_1.5	552537.22	4173371.6	1.5	4.71E-03	1.49E-04	4.37E-03	2.93E-04	1.58E-03	8.40E-04	2.21E-09	2.66E-05
552557.22_4173371.6_1.5	552557.22	4173371.6	1.5	4.97E-03	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.37E-04	2.21E-09	2.65E-05
552577.22_4173371.6_1.5	552577.22	4173371.6	1.5	5.21E-03	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.36E-04	2.20E-09	2.65E-05
552597.22_4173371.6_1.5	552597.22	4173371.6	1.5	5.28E-03	1.48E-04	4.36E-03	2.92E-04	1.57E-03	8.38E-04	2.21E-09	2.65E-05
552617.22_4173371.6_1.5	552617.22	4173371.6	1.5	5.39E-03	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.43E-04	2.22E-09	2.67E-05
552637.22_4173371.6_1.5	552637.22	4173371.6	1.5	5.55E-03	1.51E-04	4.42E-03	2.96E-04	1.60E-03	8.51E-04	2.24E-09	2.69E-05
552657.22_4173371.6_1.5	552657.22	4173371.6	1.5	5.98E-03	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.62E-04	2.27E-09	2.73E-05
552677.22_4173371.6_1.5	552677.22	4173371.6	1.5	6.32E-03	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.79E-04	2.32E-09	2.78E-05
552697.22_4173371.6_1.5	552697.22	4173371.6	1.5	6.39E-03	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.01E-04	2.37E-09	2.85E-05
552717.22_4173371.6_1.5	552717.22	4173371.6	1.5	6.54E-03	1.65E-04	4.85E-03	3.24E-04	1.75E-03	9.32E-04	2.46E-09	2.95E-05
552737.22_4173371.6_1.5	552737.22	4173371.6	1.5	6.72E-03	1.74E-04	5.11E-03	3.42E-04	1.84E-03	9.82E-04	2.59E-09	3.11E-05
552757.22_4173371.6_1.5	552757.22	4173371.6	1.5	7.15E-03	1.92E-04	5.62E-03	3.76E-04	2.03E-03	1.08E-03	2.85E-09	3.42E-05
552777.22_4173371.6_1.5	552777.22	4173371.6	1.5	7.46E-03	2.00E-04	5.88E-03	3.93E-04	2.12E-03	1.13E-03	2.98E-09	3.58E-05
552797.22_4173371.6_1.5	552797.22	4173371.6	1.5	7.40E-03	1.96E-04	5.74E-03	3.85E-04	2.07E-03	1.10E-03	2.91E-09	3.50E-05
552817.22_4173371.6_1.5	552817.22	4173371.6	1.5	7.97E-03	2.30E-04	6.75E-03	4.52E-04	2.44E-03	1.30E-03	3.42E-09	4.11E-05
552837.22_4173371.6_1.5	552837.22	4173371.6	1.5	8.27E-03	2.51E-04	7.36E-03	4.93E-04	2.66E-03	1.42E-03	3.73E-09	4.48E-05
552857.22_4173371.6_1.5	552857.22	4173371.6	1.5	7.47E-03	2.23E-04	6.53E-03	4.37E-04	2.36E-03	1.26E-03	3.31E-09	3.98E-05
552877.22_4173371.6_1.5	552877.22	4173371.6	1.5	6.97E-03	2.07E-04	6.08E-03	4.07E-04	2.19E-03	1.17E-03	3.08E-09	3.70E-05
552897.22_4173371.6_1.5	552897.22	4173371.6	1.5	6.58E-03	1.97E-04	5.79E-03	3.88E-04	2.09E-03	1.11E-03	2.93E-09	3.52E-05
552917.22_4173371.6_1.5	552917.22	4173371.6	1.5	6.49E-03	1.91E-04	5.61E-03	3.76E-04	2.02E-03	1.08E-03	2.84E-09	3.41E-05
552937.22_4173371.6_1.5	552937.22	4173371.6	1.5	6.39E-03	1.87E-04	5.49E-03	3.68E-04	1.98E-03	1.06E-03	2.78E-09	3.34E-05
552957.22_4173371.6_1.5	552957.22	4173371.6	1.5	6.25E-03	1.85E-04	5.42E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
552977.22_4173371.6_1.5	552977.22	4173371.6	1.5	6.13E-03	1.84E-04	5.38E-03	3.60E-04	1.94E-03	1.04E-03	2.73E-09	3.28E-05
552997.22_4173371.6_1.5	552997.22	4173371.6	1.5	6.00E-03	1.83E-04	5.38E-03	3.60E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05
553017.22_4173371.6_1.5	553017.22	4173371.6	1.5	5.93E-03	1.84E-04	5.39E-03	3.61E-04	1.95E-03	1.04E-03	2.73E-09	3.28E-05
553037.22_4173371.6_1.5	553037.22	4173371.6	1.5	5.88E-03	1.83E-04	5.37E-03	3.60E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05
553057.22_4173371.6_1.5	553057.22	4173371.6	1.5	5.87E-03	1.84E-04	5.41E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.29E-05
553077.22_4173371.6_1.5	553077.22	4173371.6	1.5	5.85E-03	1.86E-04	5.44E-03	3.64E-04	1.96E-03	1.05E-03	2.76E-09	3.31E-05
553097.22_4173371.6_1.5	553097.22	4173371.6	1.5	5.89E-03	1.91E-04	5.61E-03	3.76E-04	2.03E-03	1.08E-03	2.84E-09	3.42E-05
553117.22_4173371.6_1.5	553117.22	4173371.6	1.5	5.93E-03	1.98E-04	5.80E-03	3.88E-04	2.09E-03	1.11E-03	2.94E-09	3.53E-05
553137.22_4173371.6_1.5	553137.22	4173371.6	1.5	6.01E-03	2.05E-04	6.02E-03	4.03E-04	2.17E-03	1.16E-03	3.05E-09	3.66E-05
553157.22_4173371.6_1.5	553157.22	4173371.6	1.5	6.12E-03	2.14E-04	6.29E-03	4.21E-04	2.27E-03	1.21E-03	3.19E-09	3.83E-05
553177.22_4173371.6_1.5	553177.22	4173371.6	1.5	6.28E-03	2.26E-04	6.64E-03	4.44E-04	2.40E-03	1.28E-03	3.36E-09	4.04E-05
553197.22_4173371.6_1.5	553197.22	4173371.6	1.5	6.56E-03	2.44E-04	7.17E-03	4.80E-04	2.59E-03	1.38E-03	3.63E-09	4.36E-05
553217.22_4173371.6_1.5	553217.22	4173371.6	1.5	6.98E-03	2.70E-04	7.92E-03	5.30E-04	2.86E-03	1.52E-03	4.01E-09	4.82E-05
553237.22_4173371.6_1.5	553237.22	4173371.6	1.5	7.72E-03	3.12E-04	9.17E-03	6.14E-04	3.31E-03	1.76E-03	4.65E-09	5.58E-05
553257.22_4173371.6_1.5	553257.22	4173371.6	1.5	9.01E-03	3.84E-04	1.13E-02	7.54E-04	4.06E-03	2.17E-03	5.71E-09	6.85E-05
553277.22_4173371.6_1.5	553277.22	4173371.6	1.5	7.66E-03	3.15E-04	9.24E-03	6.18E-04	3.33E-03	1.78E-03	4.68E-09	5.62E-05
553297.22_4173371.6_1.5	553297.22	4173371.6	1.5	5.83E-03	2.20E-04	6.46E-03	4.32E-04	2.33E-03	1.24E-03	3.27E-09	3.93E-05
553317.22_4173371.6_1.5	553317.22	4173371.6	1.5	8.97E-03	3.91E-04	1.15E-02	7.68E-04	4.14E-03	2.21E-03	5.81E-09	6.98E-05
553337.22_4173371.6_1.5	553337.22	4173371.6	1.5	1.07E-02	4.85E-04	1.42E-02	9.53E-04	5.14E-03	2.74E-03	7.22E-09	8.67E-05
553357.22_4173371.6_1.5	553357.22	4173371.6	1.5	8.30E-03	3.62E-04	1.06E-02	7.10E-04	3.83E-03	2.04E-03	5.38E-09	6.46E-05
553377.22_4173371.6_1.5	553377.22	4173371.6	1.5	6.97E-03	2.93E-04	8.61E-03	5.76E-04	3.11E-03	1.66E-03	4.36E-09	5.24E-05
553397.22_4173371.6_1.5	553397.22	4173371.6	1.5	6.10E-03	2.49E-04	7.32E-03	4.90E-04	2.64E-03	1.41E-03	3.71E-09	4.45E-05
553417.22_4173371.6_1.5	553417.22	4173371.6	1.5	5.43E-03	2.16E-04	6.34E-03	4.25E-04	2.29E-03	1.22E-03	3.21E-09	3.86E-05
553437.22_4173371.6_1.5	553437.22	4173371.6	1.5	4.90E-03	1.90E-04	5.58E-03	3.73E-04	2.01E-03	1.07E-03	2.83E-09	3.39E-05
553457.22_4173371.6_1.5	553457.22	4173371.6	1.5	4.46E-03	1.69E-04	4.95E-03	3.32E-04	1.79E-03	9.52E-04	2.51E-09	3.01E-05
553477.22_4173371.6_1.5	553477.22	4173371.6	1.5	4.06E-03	1.50E-04	4.40E-03	2.94E-04	1.59E-03	8.45E-04	2.23E-09	2.68E-05
553497.22_4173371.6_1.5	553497.22	4173371.6	1.5	3.73E-03	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.62E-04	2.01E-09	2.41E-05
553517.22_4173371.6_1.5	553517.22	4173371.6	1.5	3.50E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.23E-05
553537.22_4173371.6_1.5	553537.22	4173371.6	1.5	3.25E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
553557.22_4173371.6_1.5	553557.22	4173371.6	1.5	3.04E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
553577.22_4173371.6_1.5	553577.22	4173371.6	1.5	2.88E-03	9.64E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
553597.22_4173371.6_1.5	553597.22	4173371.6	1.5	2.73E-03	9.02E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05
553617.22_4173371.6_1.5	553617.22	4173371.6	1.5	2.61E-03	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.79E-04	1.26E-09	1.51E-05
553637.22_4173371.6_1.5	553637.22	4173371.6	1.5	2.50E-03	8.01E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	1.19E-09	1.43E-05
553657.22_4173371.6_1.5	553657.22	4173371.6	1.5	2.39E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
553677.22_4173371.6_1.5	553677.22	4173371.6	1.5	2.30E-03	7.23E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05
553697.22_4173371.6_1.5	553697.22	4173371.6	1.5	2.22E-03	6.89E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.02E-09	1.23E-05
553717.22_4173371.6_1.5	553717.22	4173371.6	1.5	2.14E-03	6.59E-05	1.93E-03	1.30E-04	6.98E-04	3.72E-04	9.80E-10	1.18E-05
553737.22_4173371.6_1.5	553737.22	4173371.6	1.5	2.07E-03	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.56E-04	9.39E-10	1.13E-05
551997.22_4173391.6_1.5	551997.22	4173391.6	1.5	2.75E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.79E-09	2.14E-05
552017.22_4173391.6_1.5	552017.22	4173391.6	1.5	2.71E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552037.22_4173391.6_1.5	552037.22	4173391.6	1.5	2.69E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552057.22_4173391.6_1.5	552057.22	4173391.6	1.5	2.68E-03	1.13E-04	3.32E-03	2.23E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
552077.22_4173391.6_1.5	552077.22	4173391.6	1.5	2.68E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552097.22_4173391.6_1.5	552097.22	4173391.6	1.5	2.70E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552117.22_4173391.6_1.5	552117.22	4173391.6	1.5	2.73E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552137.22_4173391.6_1.5	552137.22	4173391.6	1.5	2.77E-03	1.13E-04	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.02E-05
552157.22_4173391.6_1.5	552157.22	4173391.6	1.5	2.82E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
552177.22_4173391.6_1.5	552177.22	4173391.6	1.5	2.88E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
552197.22_4173391.6_1.5	552197.22	4173391.6	1.5	2.96E-03	1.20E-04	3.52E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
552217.22_4173391.6_1.5	552217.22	4173391.6	1.5	3.06E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.98E-04	1.84E-09	2.21E-05
552237.22_4173391.6_1.5	552237.22	4173391.6	1.5	3.18E-03	1.29E-04	3.77E-03	2.53E-04	1.36E-03	7.26E-04	1.91E-09	2.30E-05
552257.22_4173391.6_1.5	552257.22	4173391.6	1.5	3.35E-03	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.64E-04	2.01E-09	2.42E-05
552277.22_4173391.6_1.5	552277.22	4173391.6	1.5	3.58E-03	1.45E-04	4.24E-03	2.84E-04	1.53E-03	8.16E-04	2.15E-09	2.58E-05
552297.22_4173391.6_1.5	552297.22	4173391.6	1.5	3.95E-03	1.61E-04	4.73E-03	3.17E-04	1.71E-03	9.10E-04	2.40E-09	2.88E-05
552317.22_4173391.6_1.5	552317.22	4173391.6	1.5	3.89E-03	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.77E-05
552337.22_4173391.6_1.5	552337.22	4173391.6	1.5	3.97E-03	1.57E-04	4.61E-03	3.09E-04	1.67E-03	8.88E-04	2.34E-09	2.81E-05
552357.22_4173391.6_1.5	552357.22	4173391.6	1.5	4.34E-03	1.75E-04	5.13E-03	3.44E-04	1.85E-03	9.87E-04	2.60E-09	3.12E-05
552377.22_4173391.6_1.5	552377.22	4173391.6	1.5	4.57E-03	1.85E-04	5.42E-03	3.63E-04	1.95E-03	1.04E-03	2.75E-09	3.30E-05
552397.22_4173391.6_1.5	552397.22	4173391.6	1.5	4.32E-03	1.69E-04	4.95E-03	3.32E-04	1.79E-03	9.53E-04	2.51E-09	3.01E-05
552417.22_4173391.6_1.5	552417.22	4173391.6	1.5	4.22E-03	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.02E-04	2.38E-09	2.85E-05
552437.22_4173391.6_1.5	552437.22	4173391.6	1.5	4.17E-03	1.54E-04	4.52E-03	3.02E-04	1.63E-03	8.69E-04	2.29E-09	2.75E-05
552457.22_4173391.6_1.5	552457.22	4173391.6	1.5	4.18E-03	1.50E-04	4.39E-03	2.94E-04	1.59E-03	8.45E-04	2.23E-09	2.67E-05
552477.22_4173391.6_1.5	552477.22	4173391.6	1.5	4.23E-03	1.47E-04	4.30E-03	2.88E-04	1.55E-03	8.27E-04	2.18E-09	2.62E-05
552497.22_4173391.6_1.5	552497.22	4173391.6	1.5	4.32E-03	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.15E-09	2.58E-05
552517.22_4173391.6_1.5	552517.22	4173391.6	1.5	4.43E-03	1.43E-04	4.18E-03	2.80E-04	1.51E-03	8.05E-04	2.12E-09	2.55E-05
552537.22_4173391.6_1.5	552537.22	4173391.6	1.5	4.59E-03	1.41E-04	4.15E-03	2.78E-04	1.50E-03	7.98E-04	2.10E-09	2.53E-05
552557.22_4173391.6_1.5	552557.22	4173391.6	1.5	4.75E-03	1.41E-04	4.13E-03	2.77E-04	1.49E-03	7.95E-04	2.10E-09	2.52E-05
552577.22_4173391.6_1.5	552577.22	4173391.6	1.5	4.84E-03	1.41E-04	4.13E-03	2.77E-04	1.49E-03	7.94E-04	2.09E-09	2.51E-05
552597.22_4173391.6_1.5	552597.22	4173391.6	1.5	4.94E-03	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.97E-04	2.10E-09	2.52E-05
552617.22_4173391.6_1.5	552617.22	4173391.6	1.5	5.12E-03	1.42E-04	4.17E-03	2.79E-04	1.50E-03	8.02E-04	2.11E-09	2.54E-05
552637.22_4173391.6_1.5	552637.22	4173391.6	1.5	5.39E-03	1.44E-04	4.21E-03	2.82E-04	1.52E-03	8.10E-04	2.13E-09	2.56E-05
552657.22_4173391.6_1.5	552657.22	4173391.6	1.5	5.90E-03	1.46E-04	4.27E-03	2.86E-04	1.54E-03	8.22E-04	2.17E-09	2.60E-05
552677.22_4173391.6_1.5	552677.22	4173391.6	1.5	6.47E-03	1.49E-04	4.36E-03	2.92E-04	1.57E-03	8.39E-04	2.21E-09	2.66E-05
552697.22_4173391.6_1.5	552697.22	4173391.6	1.5	6.82E-03	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.62E-04	2.27E-09	2.73E-05
552717.22_4173391.6_1.5	552717.22	4173391.6	1.5	7.01E-03	1.59E-04	4.65E-03	3.11E-04	1.68E-03	8.95E-04	2.36E-09	2.83E-05
552737.22_4173391.6_1.5	552737.22	4173391.6	1.5	7.12E-03	1.68E-04	4.93E-03	3.30E-04	1.78E-03	9.47E-04	2.50E-09	3.00E-05
552757.22_4173391.6_1.5	552757.22	4173391.6	1.5	7.44E-03	1.87E-04	5.48E-03	3.67E-04	1.98E-03	1.05E-03	2.78E-09	3.33E-05
552777.22_4173391.6_1.5	552777.22	4173391.6	1.5	7.29E-03	1.76E-04	5.15E-03	3.45E-04	1.86E-03	9.91E-04	2.61E-09	3.14E-05
552797.22_4173391.6_1.5	552797.22	4173391.6	1.5	7.51E-03	1.85E-04	5.42E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
552817.22_4173391.6_1.5	552817.22	4173391.6	1.5	7.36E-03	1.85E-04	5.42E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
552837.22_4173391.6_1.5	552837.22	4173391.6	1.5	8.14E-03	2.37E-04	6.95E-03	4.65E-04	2.51E-03	1.34E-03	3.52E-09	4.23E-05
552857.22_4173391.6_1.5	552857.22	4173391.6	1.5	7.42E-03	2.11E-04	6.20E-03	4.15E-04	2.24E-03	1.19E-03	3.14E-09	3.77E-05
552877.22_4173391.6_1.5	552877.22	4173391.6	1.5	6.87E-03	1.97E-04	5.77E-03	3.87E-04	2.08E-03	1.11E-03	2.93E-09	3.51E-05
552897.22_4173391.6_1.5	552897.22	4173391.6	1.5	6.44E-03	1.87E-04	5.49E-03	3.67E-04	1.98E-03	1.06E-03	2.78E-09	3.34E-05
552917.22_4173391.6_1.5	552917.22	4173391.6	1.5	6.26E-03	1.81E-04	5.31E-03	3.56E-04	1.92E-03	1.02E-03	2.69E-09	3.23E-05
552937.22_4173391.6_1.5	552937.22	4173391.6	1.5	6.16E-03	1.77E-04	5.19E-03	3.47E-04	1.87E-03	9.98E-04	2.63E-09	3.16E-05
552957.22_4173391.6_1.5	552957.22	4173391.6	1.5	6.03E-03	1.74E-04	5.11E-03	3.42E-04	1.85E-03	9.83E-04	2.59E-09	3.11E-05
552977.22_4173391.6_1.5	552977.22	4173391.6	1.5	5.90E-03	1.73E-04	5.07E-03	3.39E-04	1.83E-03	9.75E-04	2.57E-09	3.08E-05
552997.22_4173391.6_1.5	552997.22	4173391.6	1.5	5.76E-03	1.72E-04	5.05E-03	3.38E-04	1.82E-03	9.71E-04	2.56E-09	3.07E-05
553017.22_4173391.6_1.5	553017.22	4173391.6	1.5	5.66E-03	1.72E-04	5.05E-03	3.38E-04	1.82E-03	9.72E-04	2.56E-09	3.08E-05
553037.22_4173391.6_1.5	553037.22	4173391.6	1.5	5.58E-03	1.72E-04	5.03E-03	3.37E-04	1.82E-03	9.68E-04	2.55E-09	3.06E-05
553057.22_4173391.6_1.5	553057.22	4173391.6	1.5	5.56E-03	1.72E-04	5.06E-03	3.39E-04	1.83E-03	9.73E-04	2.56E-09	3.08E-05
553077.22_4173391.6_1.5	553077.22	4173391.6	1.5	5.54E-03	1.73E-04	5.09E-03	3.41E-04	1.84E-03	9.79E-04	2.58E-09	3.10E-05
553097.22_4173391.6_1.5	553097.22	4173391.6	1.5	5.58E-03	1.77E-04	5.21E-03	3.49E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05
553117.22_4173391.6_1.5	553117.22	4173391.6	1.5	5.62E-03	1.83E-04	5.37E-03	3.59E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05
553137.22_4173391.6_1.5	553137.22	4173391.6	1.5	5.68E-03	1.89E-04	5.56E-03	3.72E-04	2.01E-03	1.07E-03	2.82E-09	3.38E-05
553157.22_4173391.6_1.5	553157.22	4173391.6	1.5	5.77E-03	1.98E-04	5.80E-03	3.89E-04	2.09E-03	1.12E-03	2.94E-09	3.53E-05
553177.22_4173391.6_1.5	553177.22	4173391.6	1.5	5.92E-03	2.09E-04	6.14E-03	4.11E-04	2.21E-03	1.18E-03	3.11E-09	3.73E-05
553197.22_4173391.6_1.5	553197.22	4173391.6	1.5	6.19E-03	2.27E-04	6.65E-03	4.45E-04	2.40E-03	1.28E-03	3.37E-09	4.05E-05
553217.22_4173391.6_1.5	553217.22	4173391.6	1.5	6.59E-03	2.52E-04	7.39E-03	4.95E-04	2.67E-03	1.42E-03	3.74E-09	4.50E-05
553237.22_4173391.6_1.5	553237.22	4173391.6	1.5	7.23E-03	2.89E-04	8.48E-03	5.68E-04	3.06E-03	1.63E-03	4.30E-09	5.16E-05
553257.22_4173391.6_1.5	553257.22	4173391.6	1.5	8.24E-03	3.46E-04	1.02E-02	6.80E-04	3.67E-03	1.95E-03	5.15E-09	6.18E-05
553277.22_4173391.6_1.5	553277.22	4173391.6	1.5	7.69E-03	3.20E-04	9.38E-03	6.28E-04	3.38E-03	1.80E-03	4.75E-09	5.71E-05
553297.22_4173391.6_1.5	553297.22	4173391.6	1.5	7.47E-03	3.10E-04	9.10E-03	6.09E-04	3.29E-03	1.75E-03	4.61E-09	5.54E-05
553317.22_4173391.6_1.5	553317.22	4173391.6	1.5	6.63E-03	2.69E-04	7.88E-03	5.28E-04	2.84E-03	1.52E-03	3.99E-09	4.80E-05
553337.22_4173391.6_1.5	553337.22	4173391.6	1.5	1.07E-02	4.89E-04	1.43E-02	9.60E-04	5.17E-03	2.76E-03	7.27E-09	8.73E-05
553357.22_4173391.6_1.5	553357.22	4173391.6	1.5	8.36E-03	3.67E-04	1.08E-02	7.21E-04	3.88E-03	2.07E-03	5.46E-09	6.55E-05
553377.22_4173391.6_1.5	553377.22	4173391.6	1.5	6.99E-03	2.97E-04	8.71E-03	5.83E-04	3.14E-03	1.68E-03	4.41E-09	5.30E-05
553397.22_4173391.6_1.5	553397.22	4173391.6	1.5	6.07E-03	2.50E-04	7.33E-03	4.90E-04	2.64E-03	1.41E-03	3.71E-09	4.46E-05
553417.22_4173391.6_1.5	553417.22	4173391.6	1.5	5.36E-03	2.14E-04	6.27E-03	4.20E-04	2.26E-03	1.21E-03	3.18E-09	3.82E-05
553437.22_4173391.6_1.5	553437.22	4173391.6	1.5	4.80E-03	1.86E-04	5.45E-03	3.65E-04	1.97E-03	1.05E-03	2.76E-09	3.32E-05
553457.22_4173391.6_1.5	553457.22	4173391.6	1.5	4.29E-03	1.61E-04	4.73E-03	3.16E-04	1.71E-03	9.09E-04	2.40E-09	2.88E-05
553477.22_4173391.6_1.5	553477.22	4173391.6	1.5	3.89E-03	1.42E-04	4.18E-03	2.80E-04	1.51E-03	8.03E-04	2.12E-09	2.54E-05
553497.22_4173391.6_1.5	553497.22	4173391.6	1.5	3.62E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.33E-05
553517.22_4173391.6_1.5	553517.22	4173391.6	1.5	3.38E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
553537.22_4173391.6_1.5	553537.22	4173391.6	1.5	3.13E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.92E-05
553557.22_4173391.6_1.5	553557.22	4173391.6	1.5	2.94E-03	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
553577.22_4173391.6_1.5	553577.22	4173391.6	1.5	2.78E-03	9.23E-05	2.71E-03	1.81E-04	9.78E-04	5.21E-04	1.37E-09	1.65E-05
553597.22_4173391.6_1.5	553597.22	4173391.6	1.5	2.65E-03	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	1.29E-09	1.55E-05
553617.22_4173391.6_1.5	553617.22	4173391.6	1.5	2.53E-03	8.17E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	1.21E-09	1.46E-05
553637.22_4173391.6_1.5	553637.22	4173391.6	1.5	2.43E-03	7.73E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
553657.22_4173391.6_1.5	553657.22	4173391.6	1.5	2.33E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
553677.22_4173391.6_1.5	553677.22	4173391.6	1.5	2.24E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
553697.22_4173391.6_1.5	553697.22	4173391.6	1.5	2.16E-03	6.67E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.92E-10	1.19E-05
553717.22_4173391.6_1.5	553717.22	4173391.6	1.5	2.09E-03	6.39E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.50E-10	1.14E-05
551997.22_4173411.6_1.5	551997.22	4173411.6	1.5	2.48E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
552017.22_4173411.6_1.5	552017.22	4173411.6	1.5	2.47E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
552037.22_4173411.6_1.5	552037.22	4173411.6	1.5	2.47E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.84E-05
552057.22_4173411.6_1.5	552057.22	4173411.6	1.5	2.48E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.79E-04	1.53E-09	1.83E-05
552077.22_4173411.6_1.5	552077.22	4173411.6	1.5	2.50E-03	1.02E-04	3.01E-03	2.01E-04	1.09E-03	5.78E-04	1.52E-09	1.83E-05
552097.22_4173411.6_1.5	552097.22	4173411.6	1.5	2.53E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
552117.22_4173411.6_1.5	552117.22	4173411.6	1.5	2.56E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
552137.22_4173411.6_1.5	552137.22	4173411.6	1.5	2.60E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
552157.22_4173411.6_1.5	552157.22	4173411.6	1.5	2.65E-03	1.07E-04	3.13E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
552177.22_4173411.6_1.5	552177.22	4173411.6	1.5	2.72E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05
552197.22_4173411.6_1.5	552197.22	4173411.6	1.5	2.79E-03	1.12E-04	3.27E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	1.99E-05
552217.22_4173411.6_1.5	552217.22	4173411.6	1.5	2.89E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05
552237.22_4173411.6_1.5	552237.22	4173411.6	1.5	3.00E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
552257.22_4173411.6_1.5	552257.22	4173411.6	1.5	3.15E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05
552277.22_4173411.6_1.5	552277.22	4173411.6	1.5	3.36E-03	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.53E-04	1.98E-09	2.38E-05
552297.22_4173411.6_1.5	552297.22	4173411.6	1.5	3.67E-03	1.47E-04	4.30E-03	2.88E-04	1.55E-03	8.27E-04	2.18E-09	2.62E-05
552317.22_4173411.6_1.5	552317.22	4173411.6	1.5	3.90E-03	1.56E-04	4.58E-03	3.07E-04	1.65E-03	8.81E-04	2.32E-09	2.79E-05
552337.22_4173411.6_1.5	552337.22	4173411.6	1.5	3.86E-03	1.52E-04	4.46E-03	2.99E-04	1.61E-03	8.58E-04	2.26E-09	2.72E-05
552357.22_4173411.6_1.5	552357.22	4173411.6	1.5	3.84E-03	1.49E-04	4.37E-03	2.92E-04	1.58E-03	8.40E-04	2.21E-09	2.66E-05
552377.22_4173411.6_1.5	552377.22	4173411.6	1.5	4.57E-03	1.85E-04	5.43E-03	3.64E-04	1.96E-03	1.05E-03	2.75E-09	3.31E-05
552397.22_4173411.6_1.5	552397.22	4173411.6	1.5	4.26E-03	1.66E-04	4.86E-03	3.25E-04	1.75E-03	9.34E-04	2.46E-09	2.96E-05
552417.22_4173411.6_1.5	552417.22	4173411.6	1.5	4.12E-03	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.73E-04	2.30E-09	2.76E-05
552437.22_4173411.6_1.5	552437.22	4173411.6	1.5	4.07E-03	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.36E-04	2.20E-09	2.65E-05
552457.22_4173411.6_1.5	552457.22	4173411.6	1.5	4.09E-03	1.44E-04	4.21E-03	2.82E-04	1.52E-03	8.11E-04	2.14E-09	2.57E-05
552477.22_4173411.6_1.5	552477.22	4173411.6	1.5	4.14E-03	1.40E-04	4.12E-03	2.76E-04	1.49E-03	7.92E-04	2.09E-09	2.51E-05
552497.22_4173411.6_1.5	552497.22	4173411.6	1.5	4.22E-03	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.79E-04	2.05E-09	2.46E-05
552517.22_4173411.6_1.5	552517.22	4173411.6	1.5	4.31E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05
552537.22_4173411.6_1.5	552537.22	4173411.6	1.5	4.39E-03	1.35E-04	3.97E-03	2.65E-04	1.43E-03	7.63E-04	2.01E-09	2.41E-05
552557.22_4173411.6_1.5	552557.22	4173411.6	1.5	4.47E-03	1.35E-04	3.95E-03	2.64E-04	1.42E-03	7.59E-04	2.00E-09	2.40E-05
552577.22_4173411.6_1.5	552577.22	4173411.6	1.5	4.55E-03	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.59E-04	2.00E-09	2.40E-05
552597.22_4173411.6_1.5	552597.22	4173411.6	1.5	4.72E-03	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.61E-04	2.00E-09	2.41E-05
552617.22_4173411.6_1.5	552617.22	4173411.6	1.5	4.95E-03	1.36E-04	3.98E-03	2.67E-04	1.44E-03	7.66E-04	2.02E-09	2.42E-05
552637.22_4173411.6_1.5	552637.22	4173411.6	1.5	5.26E-03	1.37E-04	4.03E-03	2.70E-04	1.45E-03	7.75E-04	2.04E-09	2.45E-05
552657.22_4173411.6_1.5	552657.22	4173411.6	1.5	5.80E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.85E-04	2.07E-09	2.48E-05
552677.22_4173411.6_1.5	552677.22	4173411.6	1.5	6.56E-03	1.42E-04	4.17E-03	2.79E-04	1.50E-03	8.02E-04	2.11E-09	2.54E-05
552697.22_4173411.6_1.5	552697.22	4173411.6	1.5	7.15E-03	1.47E-04	4.31E-03	2.88E-04	1.55E-03	8.28E-04	2.18E-09	2.62E-05
552717.22_4173411.6_1.5	552717.22	4173411.6	1.5	7.46E-03	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.63E-04	2.27E-09	2.73E-05
552737.22_4173411.6_1.5	552737.22	4173411.6	1.5	7.49E-03	1.63E-04	4.78E-03	3.20E-04	1.72E-03	9.19E-04	2.42E-09	2.91E-05
552757.22_4173411.6_1.5	552757.22	4173411.6	1.5	7.70E-03	1.83E-04	5.38E-03	3.60E-04	1.94E-03	1.04E-03	2.73E-09	3.28E-05
552777.22_4173411.6_1.5	552777.22	4173411.6	1.5	7.36E-03	1.72E-04	5.04E-03	3.37E-04	1.82E-03	9.69E-04	2.55E-09	3.07E-05
552797.22_4173411.6_1.5	552797.22	4173411.6	1.5	7.51E-03	1.83E-04	5.37E-03	3.59E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05
552817.22_4173411.6_1.5	552817.22	4173411.6	1.5	7.90E-03	2.11E-04	6.19E-03	4.14E-04	2.23E-03	1.19E-03	3.13E-09	3.77E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block A4
0.00E+00	0.00	Block A4
0.00E+00	0.00	Block A4
0.00E+00	0.00	Block A4
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block A5
0.00E+00	0.00	Block A5
0.00E+00	0.00	Block A5
0.00E+00	0.00	Block A5
0.00E+00	0.00	Block A5
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block A12
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552837.22_4173411.6_1.5	552837.22	4173411.6	1.5	7.89E-03	2.25E-04	6.61E-03	4.42E-04	2.38E-03	1.27E-03	3.35E-09	4.02E-05
552857.22_4173411.6_1.5	552857.22	4173411.6	1.5	7.24E-03	2.02E-04	5.93E-03	3.97E-04	2.14E-03	1.14E-03	3.01E-09	3.61E-05
552877.22_4173411.6_1.5	552877.22	4173411.6	1.5	6.65E-03	1.87E-04	5.50E-03	3.68E-04	1.98E-03	1.06E-03	2.79E-09	3.35E-05
552897.22_4173411.6_1.5	552897.22	4173411.6	1.5	6.31E-03	1.78E-04	5.24E-03	3.50E-04	1.89E-03	1.01E-03	2.65E-09	3.19E-05
552917.22_4173411.6_1.5	552917.22	4173411.6	1.5	6.03E-03	1.72E-04	5.06E-03	3.39E-04	1.83E-03	9.73E-04	2.56E-09	3.08E-05
552937.22_4173411.6_1.5	552937.22	4173411.6	1.5	5.94E-03	1.68E-04	4.94E-03	3.30E-04	1.78E-03	9.49E-04	2.50E-09	3.00E-05
552957.22_4173411.6_1.5	552957.22	4173411.6	1.5	5.81E-03	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.33E-04	2.46E-09	2.95E-05
552977.22_4173411.6_1.5	552977.22	4173411.6	1.5	5.69E-03	1.64E-04	4.80E-03	3.21E-04	1.73E-03	9.23E-04	2.43E-09	2.92E-05
552997.22_4173411.6_1.5	552997.22	4173411.6	1.5	5.55E-03	1.63E-04	4.77E-03	3.20E-04	1.72E-03	9.18E-04	2.42E-09	2.91E-05
553017.22_4173411.6_1.5	553017.22	4173411.6	1.5	5.43E-03	1.63E-04	4.77E-03	3.19E-04	1.72E-03	9.18E-04	2.42E-09	2.90E-05
553037.22_4173411.6_1.5	553037.22	4173411.6	1.5	5.32E-03	1.62E-04	4.74E-03	3.17E-04	1.71E-03	9.11E-04	2.40E-09	2.88E-05
553057.22_4173411.6_1.5	553057.22	4173411.6	1.5	5.29E-03	1.63E-04	4.77E-03	3.19E-04	1.72E-03	9.17E-04	2.42E-09	2.90E-05
553077.22_4173411.6_1.5	553077.22	4173411.6	1.5	5.26E-03	1.63E-04	4.80E-03	3.21E-04	1.73E-03	9.23E-04	2.43E-09	2.92E-05
553097.22_4173411.6_1.5	553097.22	4173411.6	1.5	5.30E-03	1.67E-04	4.91E-03	3.29E-04	1.77E-03	9.44E-04	2.49E-09	2.99E-05
553117.22_4173411.6_1.5	553117.22	4173411.6	1.5	5.33E-03	1.72E-04	5.03E-03	3.37E-04	1.82E-03	9.68E-04	2.55E-09	3.06E-05
553137.22_4173411.6_1.5	553137.22	4173411.6	1.5	5.39E-03	1.77E-04	5.19E-03	3.48E-04	1.87E-03	9.99E-04	2.63E-09	3.16E-05
553157.22_4173411.6_1.5	553157.22	4173411.6	1.5	5.48E-03	1.85E-04	5.42E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
553177.22_4173411.6_1.5	553177.22	4173411.6	1.5	5.62E-03	1.96E-04	5.74E-03	3.85E-04	2.07E-03	1.10E-03	2.91E-09	3.50E-05
553197.22_4173411.6_1.5	553197.22	4173411.6	1.5	5.89E-03	2.14E-04	6.27E-03	4.20E-04	2.26E-03	1.21E-03	3.18E-09	3.82E-05
553217.22_4173411.6_1.5	553217.22	4173411.6	1.5	6.36E-03	2.42E-04	7.10E-03	4.76E-04	2.56E-03	1.37E-03	3.60E-09	4.32E-05
553237.22_4173411.6_1.5	553237.22	4173411.6	1.5	7.03E-03	2.82E-04	8.26E-03	5.53E-04	2.98E-03	1.59E-03	4.19E-09	5.03E-05
553257.22_4173411.6_1.5	553257.22	4173411.6	1.5	8.35E-03	3.55E-04	1.04E-02	6.97E-04	3.76E-03	2.00E-03	5.28E-09	6.34E-05
553277.22_4173411.6_1.5	553277.22	4173411.6	1.5	7.30E-03	3.02E-04	8.85E-03	5.92E-04	3.19E-03	1.70E-03	4.48E-09	5.38E-05
553297.22_4173411.6_1.5	553297.22	4173411.6	1.5	7.55E-03	3.18E-04	9.33E-03	6.25E-04	3.37E-03	1.79E-03	4.73E-09	5.68E-05
553317.22_4173411.6_1.5	553317.22	4173411.6	1.5	1.03E-02	4.69E-04	1.38E-02	9.22E-04	4.97E-03	2.65E-03	6.98E-09	8.38E-05
553337.22_4173411.6_1.5	553337.22	4173411.6	1.5	1.07E-02	4.92E-04	1.44E-02	9.66E-04	5.21E-03	2.78E-03	7.31E-09	8.78E-05
553357.22_4173411.6_1.5	553357.22	4173411.6	1.5	8.30E-03	3.66E-04	1.08E-02	7.20E-04	3.88E-03	2.07E-03	5.45E-09	6.54E-05
553377.22_4173411.6_1.5	553377.22	4173411.6	1.5	6.85E-03	2.91E-04	8.55E-03	5.72E-04	3.08E-03	1.64E-03	4.33E-09	5.20E-05
553397.22_4173411.6_1.5	553397.22	4173411.6	1.5	5.87E-03	2.41E-04	7.08E-03	4.74E-04	2.55E-03	1.36E-03	3.59E-09	4.31E-05
553417.22_4173411.6_1.5	553417.22	4173411.6	1.5	5.14E-03	2.04E-04	5.99E-03	4.01E-04	2.16E-03	1.15E-03	3.03E-09	3.64E-05
553437.22_4173411.6_1.5	553437.22	4173411.6	1.5	4.55E-03	1.75E-04	5.12E-03	3.43E-04	1.85E-03	9.86E-04	2.60E-09	3.12E-05
553457.22_4173411.6_1.5	553457.22	4173411.6	1.5	4.06E-03	1.51E-04	4.43E-03	2.96E-04	1.60E-03	8.51E-04	2.24E-09	2.69E-05
553477.22_4173411.6_1.5	553477.22	4173411.6	1.5	3.75E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05
553497.22_4173411.6_1.5	553497.22	4173411.6	1.5	3.46E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
553517.22_4173411.6_1.5	553517.22	4173411.6	1.5	3.18E-03	1.11E-04	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.97E-05
553537.22_4173411.6_1.5	553537.22	4173411.6	1.5	2.99E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
553557.22_4173411.6_1.5	553557.22	4173411.6	1.5	2.82E-03	9.44E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
553577.22_4173411.6_1.5	553577.22	4173411.6	1.5	2.68E-03	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.57E-05
553597.22_4173411.6_1.5	553597.22	4173411.6	1.5	2.56E-03	8.30E-05	2.43E-03	1.63E-04	8.79E-04	4.68E-04	1.23E-09	1.48E-05
553617.22_4173411.6_1.5	553617.22	4173411.6	1.5	2.45E-03	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.43E-04	1.17E-09	1.40E-05
553637.22_4173411.6_1.5	553637.22	4173411.6	1.5	2.35E-03	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05
553657.22_4173411.6_1.5	553657.22	4173411.6	1.5	2.26E-03	7.08E-05	2.08E-03	1.39E-04	7.49E-04	3.99E-04	1.05E-09	1.26E-05
553677.22_4173411.6_1.5	553677.22	4173411.6	1.5	2.18E-03	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
553697.22_4173411.6_1.5	553697.22	4173411.6	1.5	2.10E-03	6.46E-05	1.89E-03	1.27E-04	6.84E-04	3.64E-04	9.60E-10	1.15E-05
553717.22_4173411.6_1.5	553717.22	4173411.6	1.5	2.03E-03	6.19E-05	1.82E-03	1.22E-04	6.55E-04	3.49E-04	9.20E-10	1.11E-05
552017.22_4173431.6_1.5	552017.22	4173431.6	1.5	2.29E-03	9.44E-05	2.77E-03	1.85E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
552037.22_4173431.6_1.5	552037.22	4173431.6	1.5	2.31E-03	9.44E-05	2.77E-03	1.85E-04	9.99E-04	5.33E-04	1.40E-09	1.69E-05
552057.22_4173431.6_1.5	552057.22	4173431.6	1.5	2.32E-03	9.43E-05	2.77E-03	1.85E-04	9.99E-04	5.32E-04	1.40E-09	1.68E-05
552077.22_4173431.6_1.5	552077.22	4173431.6	1.5	2.35E-03	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
552097.22_4173431.6_1.5	552097.22	4173431.6	1.5	2.38E-03	9.55E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
552117.22_4173431.6_1.5	552117.22	4173431.6	1.5	2.42E-03	9.65E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.43E-09	1.72E-05
552137.22_4173431.6_1.5	552137.22	4173431.6	1.5	2.46E-03	9.78E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.45E-09	1.75E-05
552157.22_4173431.6_1.5	552157.22	4173431.6	1.5	2.51E-03	9.96E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05
552177.22_4173431.6_1.5	552177.22	4173431.6	1.5	2.57E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552197.22_4173431.6_1.5	552197.22	4173431.6	1.5	2.65E-03	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05
552217.22_4173431.6_1.5	552217.22	4173431.6	1.5	2.74E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.09E-04	1.60E-09	1.93E-05
552237.22_4173431.6_1.5	552237.22	4173431.6	1.5	2.85E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.67E-09	2.00E-05
552257.22_4173431.6_1.5	552257.22	4173431.6	1.5	2.99E-03	1.17E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05
552277.22_4173431.6_1.5	552277.22	4173431.6	1.5	3.18E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.04E-04	1.85E-09	2.23E-05
552297.22_4173431.6_1.5	552297.22	4173431.6	1.5	3.45E-03	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.65E-04	2.02E-09	2.42E-05
552317.22_4173431.6_1.5	552317.22	4173431.6	1.5	3.67E-03	1.45E-04	4.24E-03	2.84E-04	1.53E-03	8.16E-04	2.15E-09	2.58E-05
552337.22_4173431.6_1.5	552337.22	4173431.6	1.5	4.05E-03	1.62E-04	4.76E-03	3.18E-04	1.72E-03	9.15E-04	2.41E-09	2.90E-05
552357.22_4173431.6_1.5	552357.22	4173431.6	1.5	3.85E-03	1.49E-04	4.37E-03	2.93E-04	1.58E-03	8.41E-04	2.21E-09	2.66E-05
552377.22_4173431.6_1.5	552377.22	4173431.6	1.5	4.08E-03	1.59E-04	4.66E-03	3.12E-04	1.68E-03	8.96E-04	2.36E-09	2.83E-05
552397.22_4173431.6_1.5	552397.22	4173431.6	1.5	4.25E-03	1.64E-04	4.82E-03	3.23E-04	1.74E-03	9.28E-04	2.44E-09	2.94E-05
552417.22_4173431.6_1.5	552417.22	4173431.6	1.5	4.08E-03	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.54E-04	2.25E-09	2.70E-05
552437.22_4173431.6_1.5	552437.22	4173431.6	1.5	4.04E-03	1.44E-04	4.21E-03	2.82E-04	1.52E-03	8.10E-04	2.14E-09	2.56E-05
552457.22_4173431.6_1.5	552457.22	4173431.6	1.5	4.06E-03	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.47E-05
552477.22_4173431.6_1.5	552477.22	4173431.6	1.5	4.12E-03	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.63E-04	2.01E-09	2.41E-05
552497.22_4173431.6_1.5	552497.22	4173431.6	1.5	4.16E-03	1.33E-04	3.89E-03	2.61E-04	1.40E-03	7.49E-04	1.97E-09	2.37E-05
552517.22_4173431.6_1.5	552517.22	4173431.6	1.5	4.19E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05
552537.22_4173431.6_1.5	552537.22	4173431.6	1.5	4.20E-03	1.30E-04	3.80E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05
552557.22_4173431.6_1.5	552557.22	4173431.6	1.5	4.22E-03	1.29E-04	3.79E-03	2.53E-04	1.37E-03	7.28E-04	1.92E-09	2.30E-05
552577.22_4173431.6_1.5	552577.22	4173431.6	1.5	4.32E-03	1.29E-04	3.78E-03	2.53E-04	1.37E-03	7.27E-04	1.92E-09	2.30E-05
552597.22_4173431.6_1.5	552597.22	4173431.6	1.5	4.54E-03	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05
552617.22_4173431.6_1.5	552617.22	4173431.6	1.5	4.76E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.33E-05
552637.22_4173431.6_1.5	552637.22	4173431.6	1.5	5.08E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.36E-05
552657.22_4173431.6_1.5	552657.22	4173431.6	1.5	5.64E-03	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.58E-04	2.00E-09	2.40E-05
552677.22_4173431.6_1.5	552677.22	4173431.6	1.5	6.49E-03	1.37E-04	4.03E-03	2.70E-04	1.46E-03	7.76E-04	2.04E-09	2.45E-05
552697.22_4173431.6_1.5	552697.22	4173431.6	1.5	7.19E-03	1.42E-04	4.16E-03	2.79E-04	1.50E-03	8.01E-04	2.11E-09	2.53E-05
552717.22_4173431.6_1.5	552717.22	4173431.6	1.5	7.60E-03	1.48E-04	4.34E-03	2.91E-04	1.57E-03	8.35E-04	2.20E-09	2.64E-05
552737.22_4173431.6_1.5	552737.22	4173431.6	1.5	7.64E-03	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.92E-04	2.35E-09	2.82E-05
552757.22_4173431.6_1.5	552757.22	4173431.6	1.5	7.78E-03	1.81E-04	5.32E-03	3.56E-04	1.92E-03	1.02E-03	2.69E-09	3.24E-05
552777.22_4173431.6_1.5	552777.22	4173431.6	1.5	7.65E-03	1.88E-04	5.51E-03	3.69E-04	1.99E-03	1.06E-03	2.79E-09	3.35E-05
552797.22_4173431.6_1.5	552797.22	4173431.6	1.5	7.26E-03	1.77E-04	5.20E-03	3.48E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05
552817.22_4173431.6_1.5	552817.22	4173431.6	1.5	7.50E-03	2.01E-04	5.89E-03	3.94E-04	2.13E-03	1.13E-03	2.98E-09	3.58E-05
552837.22_4173431.6_1.5	552837.22	4173431.6	1.5	7.49E-03	2.14E-04	6.29E-03	4.21E-04	2.27E-03	1.21E-03	3.19E-09	3.83E-05
552857.22_4173431.6_1.5	552857.22	4173431.6	1.5	6.85E-03	1.93E-04	5.66E-03	3.79E-04	2.04E-03	1.09E-03	2.87E-09	3.44E-05
552877.22_4173431.6_1.5	552877.22	4173431.6	1.5	6.40E-03	1.79E-04	5.26E-03	3.52E-04	1.90E-03	1.01E-03	2.67E-09	3.20E-05
552897.22_4173431.6_1.5	552897.22	4173431.6	1.5	6.12E-03	1.71E-04	5.01E-03	3.35E-04	1.81E-03	9.64E-04	2.54E-09	3.05E-05
552917.22_4173431.6_1.5	552917.22	4173431.6	1.5	5.83E-03	1.65E-04	4.83E-03	3.24E-04	1.75E-03	9.30E-04	2.45E-09	2.94E-05
552937.22_4173431.6_1.5	552937.22	4173431.6	1.5	5.74E-03	1.61E-04	4.71E-03	3.15E-04	1.70E-03	9.06E-04	2.39E-09	2.87E-05
552957.22_4173431.6_1.5	552957.22	4173431.6	1.5	5.62E-03	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.90E-04	2.34E-09	2.82E-05
552977.22_4173431.6_1.5	552977.22	4173431.6	1.5	5.50E-03	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.79E-04	2.32E-09	2.78E-05
552997.22_4173431.6_1.5	552997.22	4173431.6	1.5	5.35E-03	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.73E-04	2.30E-09	2.76E-05
553017.22_4173431.6_1.5	553017.22	4173431.6	1.5	5.24E-03	1.54E-04	4.53E-03	3.03E-04	1.63E-03	8.71E-04	2.29E-09	2.76E-05
553037.22_4173431.6_1.5	553037.22	4173431.6	1.5	5.16E-03	1.54E-04	4.53E-03	3.03E-04	1.63E-03	8.71E-04	2.30E-09	2.76E-05
553057.22_4173431.6_1.5	553057.22	4173431.6	1.5	5.11E-03	1.56E-04	4.56E-03	3.06E-04	1.65E-03	8.78E-04	2.31E-09	2.78E-05
553077.22_4173431.6_1.5	553077.22	4173431.6	1.5	5.08E-03	1.57E-04	4.62E-03	3.09E-04	1.67E-03	8.88E-04	2.34E-09	2.81E-05
553097.22_4173431.6_1.5	553097.22	4173431.6	1.5	5.08E-03	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.03E-04	2.38E-09	2.86E-05
553117.22_4173431.6_1.5	553117.22	4173431.6	1.5	5.10E-03	1.64E-04	4.80E-03	3.22E-04	1.73E-03	9.24E-04	2.43E-09	2.92E-05
553137.22_4173431.6_1.5	553137.22	4173431.6	1.5	5.16E-03	1.69E-04	4.96E-03	3.32E-04	1.79E-03	9.55E-04	2.52E-09	3.02E-05
553157.22_4173431.6_1.5	553157.22	4173431.6	1.5	5.24E-03	1.77E-04	5.18E-03	3.47E-04	1.87E-03	9.96E-04	2.62E-09	3.15E-05
553177.22_4173431.6_1.5	553177.22	4173431.6	1.5	5.39E-03	1.87E-04	5.50E-03	3.68E-04	1.98E-03	1.06E-03	2.79E-09	3.35E-05
553197.22_4173431.6_1.5	553197.22	4173431.6	1.5	5.67E-03	2.05E-04	6.03E-03	4.03E-04	2.18E-03	1.16E-03	3.05E-09	3.67E-05
553217.22_4173431.6_1.5	553217.22	4173431.6	1.5	6.23E-03	2.39E-04	7.00E-03	4.69E-04	2.53E-03	1.35E-03	3.55E-09	4.26E-05
553237.22_4173431.6_1.5	553237.22	4173431.6	1.5	7.23E-03	2.95E-04	8.66E-03	5.80E-04	3.13E-03	1.67E-03	4.39E-09	5.27E-05
553257.22_4173431.6_1.5	553257.22	4173431.6	1.5	7.76E-03	3.26E-04	9.58E-03	6.41E-04	3.46E-03	1.84E-03	4.85E-09	5.83E-05
553277.22_4173431.6_1.5	553277.22	4173431.6	1.5	7.43E-03	3.12E-04	9.14E-03	6.12E-04	3.30E-03	1.76E-03	4.63E-09	5.57E-05
553297.22_4173431.6_1.5	553297.22	4173431.6	1.5	7.95E-03	3.42E-04	1.00E-02	6.71E-04	3.62E-03	1.93E-03	5.08E-09	6.10E-05
553317.22_4173431.6_1.5	553317.22	4173431.6	1.5	9.65E-03	4.36E-04	1.28E-02	8.56E-04	4.61E-03	2.46E-03	6.48E-09	7.78E-05
553337.22_4173431.6_1.5	553337.22	4173431.6	1.5	1.03E-02	4.73E-04	1.39E-02	9.28E-04	5.00E-03	2.67E-03	7.03E-09	8.44E-05
553357.22_4173431.6_1.5	553357.22	4173431.6	1.5	7.90E-03	3.48E-04	1.02E-02	6.83E-04	3.68E-03	1.96E-03	5.17E-09	6.21E-05
553377.22_4173431.6_1.5	553377.22	4173431.6	1.5	6.46E-03	2.73E-04	8.00E-03	5.36E-04	2.89E-03	1.54E-03	4.06E-09	4.87E-05
553397.22_4173431.6_1.5	553397.22	4173431.6	1.5	5.51E-03	2.24E-04	6.56E-03	4.39E-04	2.37E-03	1.26E-03	3.32E-09	3.99E-05
553417.22_4173431.6_1.5	553417.22	4173431.6	1.5	4.81E-03	1.88E-04	5.53E-03	3.70E-04	2.00E-03	1.06E-03	2.80E-09	3.37E-05
553437.22_4173431.6_1.5	553437.22	4173431.6	1.5	4.19E-03	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.91E-04	2.35E-09	2.82E-05
553457.22_4173431.6_1.5	553457.22	4173431.6	1.5	3.85E-03	1.42E-04	4.16E-03	2.78E-04	1.50E-03	8.00E-04	2.11E-09	2.53E-05
553477.22_4173431.6_1.5	553477.22	4173431.6	1.5	3.53E-03	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.17E-04	1.89E-09	2.27E-05
553497.22_4173431.6_1.5	553497.22	4173431.6	1.5	3.23E-03	1.13E-04	3.32E-03	2.23E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
553517.22_4173431.6_1.5	553517.22	4173431.6	1.5	3.02E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.86E-05
553537.22_4173431.6_1.5	553537.22	4173431.6	1.5	2.85E-03	9.62E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
553557.22_4173431.6_1.5	553557.22	4173431.6	1.5	2.70E-03	8.96E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	1.33E-09	1.60E-05
553577.22_4173431.6_1.5	553577.22	4173431.6	1.5	2.57E-03	8.41E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
553597.22_4173431.6_1.5	553597.22	4173431.6	1.5	2.46E-03	7.93E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05
553617.22_4173431.6_1.5	553617.22	4173431.6	1.5	2.35E-03	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553637.22_4173431.6_1.5	553637.22	4173431.6	1.5	2.26E-03	7.14E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	1.06E-09	1.28E-05
553657.22_4173431.6_1.5	553657.22	4173431.6	1.5	2.18E-03	6.81E-05	2.00E-03	1.34E-04	7.21E-04	3.84E-04	1.01E-09	1.22E-05
553677.22_4173431.6_1.5	553677.22	4173431.6	1.5	2.10E-03	6.51E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.68E-10	1.16E-05
553697.22_4173431.6_1.5	553697.22	4173431.6	1.5	2.03E-03	6.24E-05	1.83E-03	1.23E-04	6.60E-04	3.52E-04	9.27E-10	1.11E-05
553717.22_4173431.6_1.5	553717.22	4173431.6	1.5	1.97E-03	5.99E-05	1.76E-03	1.18E-04	6.34E-04	3.38E-04	8.90E-10	1.07E-05
552017.22_4173451.6_1.5	552017.22	4173451.6	1.5	2.15E-03	8.70E-05	2.55E-03	1.71E-04	9.21E-04	4.91E-04	1.29E-09	1.55E-05
552037.22_4173451.6_1.5	552037.22	4173451.6	1.5	2.17E-03	8.75E-05	2.57E-03	1.72E-04	9.27E-04	4.94E-04	1.30E-09	1.56E-05
552057.22_4173451.6_1.5	552057.22	4173451.6	1.5	2.20E-03	8.79E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	1.31E-09	1.57E-05
552077.22_4173451.6_1.5	552077.22	4173451.6	1.5	2.22E-03	8.85E-05	2.60E-03	1.74E-04	9.37E-04	4.99E-04	1.32E-09	1.58E-05
552097.22_4173451.6_1.5	552097.22	4173451.6	1.5	2.26E-03	8.93E-05	2.62E-03	1.75E-04	9.46E-04	5.04E-04	1.33E-09	1.60E-05
552117.22_4173451.6_1.5	552117.22	4173451.6	1.5	2.29E-03	9.04E-05	2.65E-03	1.78E-04	9.57E-04	5.10E-04	1.34E-09	1.61E-05
552137.22_4173451.6_1.5	552137.22	4173451.6	1.5	2.34E-03	9.18E-05	2.69E-03	1.80E-04	9.72E-04	5.18E-04	1.36E-09	1.64E-05
552157.22_4173451.6_1.5	552157.22	4173451.6	1.5	2.39E-03	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	1.39E-09	1.67E-05
552177.22_4173451.6_1.5	552177.22	4173451.6	1.5	2.45E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
552197.22_4173451.6_1.5	552197.22	4173451.6	1.5	2.52E-03	9.84E-05	2.89E-03	1.93E-04	1.04E-03	5.55E-04	1.46E-09	1.76E-05
552217.22_4173451.6_1.5	552217.22	4173451.6	1.5	2.61E-03	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05
552237.22_4173451.6_1.5	552237.22	4173451.6	1.5	2.71E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.94E-04	1.57E-09	1.88E-05
552257.22_4173451.6_1.5	552257.22	4173451.6	1.5	2.85E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
552277.22_4173451.6_1.5	552277.22	4173451.6	1.5	3.03E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
552297.22_4173451.6_1.5	552297.22	4173451.6	1.5	3.27E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05
552317.22_4173451.6_1.5	552317.22	4173451.6	1.5	3.64E-03	1.43E-04	4.20E-03	2.81E-04	1.52E-03	8.07E-04	2.13E-09	2.56E-05
552337.22_4173451.6_1.5	552337.22	4173451.6	1.5	3.55E-03	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.63E-04	2.01E-09	2.41E-05
552357.22_4173451.6_1.5	552357.22	4173451.6	1.5	3.66E-03	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.47E-05
552377.22_4173451.6_1.5	552377.22	4173451.6	1.5	4.02E-03	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.76E-05
552397.22_4173451.6_1.5	552397.22	4173451.6	1.5	4.30E-03	1.66E-04	4.86E-03	3.26E-04	1.76E-03	9.36E-04	2.47E-09	2.96E-05
552417.22_4173451.6_1.5	552417.22	4173451.6	1.5	4.09E-03	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.43E-04	2.22E-09	2.67E-05
552437.22_4173451.6_1.5	552437.22	4173451.6	1.5	4.02E-03	1.40E-04	4.11E-03	2.75E-04	1.48E-03	7.91E-04	2.08E-09	2.50E-05
552457.22_4173451.6_1.5	552457.22	4173451.6	1.5	4.04E-03	1.34E-04	3.95E-03	2.64E-04	1.42E-03	7.59E-04	2.00E-09	2.40E-05
552477.22_4173451.6_1.5	552477.22	4173451.6	1.5	4.09E-03	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.38E-04	1.94E-09	2.33E-05
552497.22_4173451.6_1.5	552497.22	4173451.6	1.5	4.12E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.90E-09	2.29E-05
552517.22_4173451.6_1.5	552517.22	4173451.6	1.5	4.09E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05
552537.22_4173451.6_1.5	552537.22	4173451.6	1.5	4.03E-03	1.25E-04	3.67E-03	2.45E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05
552557.22_4173451.6_1.5	552557.22	4173451.6	1.5	4.05E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
552577.22_4173451.6_1.5	552577.22	4173451.6	1.5	4.18E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.22E-05
552597.22_4173451.6_1.5	552597.22	4173451.6	1.5	4.43E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05
552617.22_4173451.6_1.5	552617.22	4173451.6	1.5	4.63E-03	1.25E-04	3.68E-03	2.47E-04	1.33E-03	7.08E-04	1.87E-09	2.24E-05
552637.22_4173451.6_1.5	552637.22	4173451.6	1.5	4.91E-03	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.18E-04	1.89E-09	2.27E-05
552657.22_4173451.6_1.5	552657.22	4173451.6	1.5	5.35E-03	1.30E-04	3.80E-03	2.55E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05
552677.22_4173451.6_1.5	552677.22	4173451.6	1.5	6.19E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05
552697.22_4173451.6_1.5	552697.22	4173451.6	1.5	6.91E-03	1.38E-04	4.04E-03	2.70E-04	1.46E-03	7.76E-04	2.05E-09	2.46E-05
552717.22_4173451.6_1.5	552717.22	4173451.6	1.5	7.35E-03	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.13E-04	2.14E-09	2.57E-05
552737.22_4173451.6_1.5	552737.22	4173451.6	1.5	7.44E-03	1.54E-04	4.53E-03	3.03E-04	1.63E-03	8.71E-04	2.30E-09	2.76E-05
552757.22_4173451.6_1.5	552757.22	4173451.6	1.5	7.60E-03	1.81E-04	5.30E-03	3.55E-04	1.91E-03	1.02E-03	2.68E-09	3.22E-05
552777.22_4173451.6_1.5	552777.22	4173451.6	1.5	6.95E-03	1.62E-04	4.75E-03	3.18E-04	1.71E-03	9.14E-04	2.41E-09	2.89E-05
552797.22_4173451.6_1.5	552797.22	4173451.6	1.5	6.79E-03	1.67E-04	4.91E-03	3.29E-04	1.77E-03	9.45E-04	2.49E-09	2.99E-05
552817.22_4173451.6_1.5	552817.22	4173451.6	1.5	7.93E-03	2.42E-04	7.11E-03	4.76E-04	2.57E-03	1.37E-03	3.60E-09	4.33E-05
552837.22_4173451.6_1.5	552837.22	4173451.6	1.5	7.03E-03	2.05E-04	6.01E-03	4.02E-04	2.17E-03	1.16E-03	3.04E-09	3.66E-05
552857.22_4173451.6_1.5	552857.22	4173451.6	1.5	6.47E-03	1.84E-04	5.40E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.29E-05
552877.22_4173451.6_1.5	552877.22	4173451.6	1.5	6.17E-03	1.72E-04	5.05E-03	3.38E-04	1.82E-03	9.71E-04	2.56E-09	3.07E-05
552897.22_4173451.6_1.5	552897.22	4173451.6	1.5	5.95E-03	1.64E-04	4.80E-03	3.22E-04	1.73E-03	9.24E-04	2.43E-09	2.92E-05
552917.22_4173451.6_1.5	552917.22	4173451.6	1.5	5.68E-03	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.91E-04	2.35E-09	2.82E-05
552937.22_4173451.6_1.5	552937.22	4173451.6	1.5	5.57E-03	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.67E-04	2.29E-09	2.74E-05
552957.22_4173451.6_1.5	552957.22	4173451.6	1.5	5.45E-03	1.51E-04	4.42E-03	2.96E-04	1.60E-03	8.51E-04	2.24E-09	2.69E-05
552977.22_4173451.6_1.5	552977.22	4173451.6	1.5	5.34E-03	1.49E-04	4.37E-03	2.92E-04	1.58E-03	8.40E-04	2.21E-09	2.66E-05
552997.22_4173451.6_1.5	552997.22	4173451.6	1.5	5.20E-03	1.48E-04	4.33E-03	2.90E-04	1.56E-03	8.33E-04	2.20E-09	2.64E-05
553017.22_4173451.6_1.5	553017.22	4173451.6	1.5	5.07E-03	1.47E-04	4.31E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05
553037.22_4173451.6_1.5	553037.22	4173451.6	1.5	4.99E-03	1.47E-04	4.32E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05
553057.22_4173451.6_1.5	553057.22	4173451.6	1.5	4.92E-03	1.48E-04	4.33E-03	2.90E-04	1.56E-03	8.34E-04	2.20E-09	2.64E-05
553077.22_4173451.6_1.5	553077.22	4173451.6	1.5	4.86E-03	1.49E-04	4.37E-03	2.93E-04	1.58E-03	8.40E-04	2.21E-09	2.66E-05
553097.22_4173451.6_1.5	553097.22	4173451.6	1.5	4.84E-03	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.54E-04	2.25E-09	2.70E-05
553117.22_4173451.6_1.5	553117.22	4173451.6	1.5	4.84E-03	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.77E-05
553137.22_4173451.6_1.5	553137.22	4173451.6	1.5	4.89E-03	1.60E-04	4.70E-03	3.14E-04	1.70E-03	9.04E-04	2.38E-09	2.86E-05
553157.22_4173451.6_1.5	553157.22	4173451.6	1.5	5.00E-03	1.68E-04	4.94E-03	3.31E-04	1.78E-03	9.50E-04	2.50E-09	3.01E-05
553177.22_4173451.6_1.5	553177.22	4173451.6	1.5	5.20E-03	1.81E-04	5.32E-03	3.56E-04	1.92E-03	1.02E-03	2.70E-09	3.24E-05
553197.22_4173451.6_1.5	553197.22	4173451.6	1.5	5.56E-03	2.03E-04	5.96E-03	3.99E-04	2.15E-03	1.15E-03	3.02E-09	3.63E-05
553217.22_4173451.6_1.5	553217.22	4173451.6	1.5	6.25E-03	2.43E-04	7.13E-03	4.77E-04	2.57E-03	1.37E-03	3.61E-09	4.34E-05
553237.22_4173451.6_1.5	553237.22	4173451.6	1.5	7.83E-03	3.30E-04	9.69E-03	6.49E-04	3.50E-03	1.86E-03	4.91E-09	5.90E-05
553257.22_4173451.6_1.5	553257.22	4173451.6	1.5	6.22E-03	2.47E-04	7.25E-03	4.85E-04	2.62E-03	1.39E-03	3.67E-09	4.41E-05
553277.22_4173451.6_1.5	553277.22	4173451.6	1.5	7.24E-03	3.04E-04	8.92E-03	5.97E-04	3.22E-03	1.72E-03	4.52E-09	5.43E-05
553297.22_4173451.6_1.5	553297.22	4173451.6	1.5	7.41E-03	3.16E-04	9.27E-03	6.21E-04	3.35E-03	1.78E-03	4.70E-09	5.64E-05
553317.22_4173451.6_1.5	553317.22	4173451.6	1.5	1.21E-02	5.72E-04	1.68E-02	1.12E-03	6.06E-03	3.23E-03	8.51E-09	1.02E-04
553337.22_4173451.6_1.5	553337.22	4173451.6	1.5	9.07E-03	4.10E-04	1.20E-02	8.05E-04	4.34E-03	2.31E-03	6.10E-09	7.32E-05
553357.22_4173451.6_1.5	553357.22	4173451.6	1.5	7.08E-03	3.06E-04	8.97E-03	6.00E-04	3.24E-03	1.72E-03	4.55E-09	5.46E-05
553377.22_4173451.6_1.5	553377.22	4173451.6	1.5	5.87E-03	2.43E-04	7.14E-03	4.78E-04	2.58E-03	1.37E-03	3.62E-09	4.35E-05
553397.22_4173451.6_1.5	553397.22	4173451.6	1.5	5.04E-03	2.01E-04	5.90E-03	3.95E-04	2.13E-03	1.13E-03	2.99E-09	3.59E-05
553417.22_4173451.6_1.5	553417.22	4173451.6	1.5	4.40E-03	1.69E-04	4.96E-03	3.32E-04	1.79E-03	9.54E-04	2.51E-09	3.02E-05
553437.22_4173451.6_1.5	553437.22	4173451.6	1.5	3.94E-03	1.46E-04	4.29E-03	2.88E-04	1.55E-03	8.26E-04	2.18E-09	2.61E-05
553457.22_4173451.6_1.5	553457.22	4173451.6	1.5	3.57E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
553477.22_4173451.6_1.5	553477.22	4173451.6	1.5	3.27E-03	1.15E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
553497.22_4173451.6_1.5	553497.22	4173451.6	1.5	3.04E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
553517.22_4173451.6_1.5	553517.22	4173451.6	1.5	2.86E-03	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
553537.22_4173451.6_1.5	553537.22	4173451.6	1.5	2.71E-03	9.08E-05	2.66E-03	1.78E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05
553557.22_4173451.6_1.5	553557.22	4173451.6	1.5	2.58E-03	8.50E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.26E-09	1.52E-05
553577.22_4173451.6_1.5	553577.22	4173451.6	1.5	2.46E-03	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05
553597.22_4173451.6_1.5	553597.22	4173451.6	1.5	2.35E-03	7.58E-05	2.22E-03	1.49E-04	8.02E-04	4.28E-04	1.13E-09	1.35E-05
553617.22_4173451.6_1.5	553617.22	4173451.6	1.5	2.26E-03	7.19E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.28E-05
553637.22_4173451.6_1.5	553637.22	4173451.6	1.5	2.18E-03	6.85E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	1.02E-09	1.22E-05
553657.22_4173451.6_1.5	553657.22	4173451.6	1.5	2.10E-03	6.55E-05	1.92E-03	1.29E-04	6.93E-04	3.70E-04	9.74E-10	1.17E-05
553677.22_4173451.6_1.5	553677.22	4173451.6	1.5	2.03E-03	6.27E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.33E-10	1.12E-05
553697.22_4173451.6_1.5	553697.22	4173451.6	1.5	1.97E-03	6.02E-05	1.77E-03	1.18E-04	6.37E-04	3.40E-04	8.95E-10	1.07E-05
553717.22_4173451.6_1.5	553717.22	4173451.6	1.5	1.90E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	8.61E-10	1.03E-05
552037.22_4173471.6_1.5	552037.22	4173471.6	1.5	2.06E-03	8.17E-05	2.40E-03	1.61E-04	8.65E-04	4.61E-04	1.22E-09	1.46E-05
552057.22_4173471.6_1.5	552057.22	4173471.6	1.5	2.09E-03	8.24E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05
552077.22_4173471.6_1.5	552077.22	4173471.6	1.5	2.11E-03	8.31E-05	2.44E-03	1.63E-04	8.80E-04	4.69E-04	1.24E-09	1.48E-05
552097.22_4173471.6_1.5	552097.22	4173471.6	1.5	2.15E-03	8.41E-05	2.47E-03	1.65E-04	8.90E-04	4.74E-04	1.25E-09	1.50E-05
552117.22_4173471.6_1.5	552117.22	4173471.6	1.5	2.19E-03	8.53E-05	2.50E-03	1.67E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
552137.22_4173471.6_1.5	552137.22	4173471.6	1.5	2.23E-03	8.67E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	1.29E-09	1.55E-05
552157.22_4173471.6_1.5	552157.22	4173471.6	1.5	2.28E-03	8.85E-05	2.60E-03	1.74E-04	9.37E-04	4.99E-04	1.32E-09	1.58E-05
552177.22_4173471.6_1.5	552177.22	4173471.6	1.5	2.35E-03	9.05E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05
552197.22_4173471.6_1.5	552197.22	4173471.6	1.5	2.42E-03	9.30E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	1.38E-09	1.66E-05
552217.22_4173471.6_1.5	552217.22	4173471.6	1.5	2.50E-03	9.61E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.72E-05
552237.22_4173471.6_1.5	552237.22	4173471.6	1.5	2.60E-03	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
552257.22_4173471.6_1.5	552257.22	4173471.6	1.5	2.73E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
552277.22_4173471.6_1.5	552277.22	4173471.6	1.5	2.89E-03	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
552297.22_4173471.6_1.5	552297.22	4173471.6	1.5	3.10E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.76E-09	2.11E-05
552317.22_4173471.6_1.5	552317.22	4173471.6	1.5	3.42E-03	1.31E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.95E-09	2.35E-05
552337.22_4173471.6_1.5	552337.22	4173471.6	1.5	3.63E-03	1.39E-04	4.09E-03	2.74E-04	1.48E-03	7.87E-04	2.07E-09	2.49E-05
552357.22_4173471.6_1.5	552357.22	4173471.6	1.5	3.59E-03	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.57E-04	2.00E-09	2.40E-05
552377.22_4173471.6_1.5	552377.22	4173471.6	1.5	3.61E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.35E-05
552397.22_4173471.6_1.5	552397.22	4173471.6	1.5	4.40E-03	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.59E-04	2.53E-09	3.03E-05
552417.22_4173471.6_1.5	552417.22	4173471.6	1.5	4.11E-03	1.49E-04	4.37E-03	2.93E-04	1.58E-03	8.41E-04	2.22E-09	2.66E-05
552437.22_4173471.6_1.5	552437.22	4173471.6	1.5	4.02E-03	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.79E-04	2.05E-09	2.46E-05
552457.22_4173471.6_1.5	552457.22	4173471.6	1.5	4.02E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05
552477.22_4173471.6_1.5	552477.22	4173471.6	1.5	4.06E-03	1.27E-04	3.73E-03	2.49E-04	1.34E-03	7.17E-04	1.89E-09	2.27E-05
552497.22_4173471.6_1.5	552497.22	4173471.6	1.5	4.05E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.85E-09	2.22E-05
552517.22_4173471.6_1.5	552517.22	4173471.6	1.5	3.96E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.82E-09	2.18E-05
552537.22_4173471.6_1.5	552537.22	4173471.6	1.5	3.88E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05
552557.22_4173471.6_1.5	552557.22	4173471.6	1.5	3.92E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05
552577.22_4173471.6_1.5	552577.22	4173471.6	1.5	4.08E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
552597.22_4173471.6_1.5	552597.22	4173471.6	1.5	4.37E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.14E-05
552617.22_4173471.6_1.5	552617.22	4173471.6	1.5	4.66E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05
552637.22_4173471.6_1.5	552637.22	4173471.6	1.5	5.12E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.94E-04	1.83E-09	2.20E-05
552657.22_4173471.6_1.5	552657.22	4173471.6	1.5	5.15E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.86E-09	2.24E-05
552677.22_4173471.6_1.5	552677.22	4173471.6	1.5	5.75E-03	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.92E-09	2.30E-05
552697.22_4173471.6_1.5	552697.22	4173471.6	1.5	6.35E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.55E-04	1.99E-09	2.39E-05
552717.22_4173471.6_1.5	552717.22	4173471.6	1.5	6.78E-03	1.41E-04	4.13E-03	2.77E-04	1.49E-03	7.94E-04	2.09E-09	2.51E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block A4
0.00E+00	0.00	Block A4
0.00E+00	0.00	Block A4
0.00E+00	0.00	Block A4
0.00E+00	0.00	Block A4
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block A3
0.00E+00	0.00	Block A3
0.00E+00	0.00	Block A3
0.00E+00	0.00	Block A3
0.00E+00	0.00	Block A3
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block A12
0.00E+00	0.00	Block A12
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552737.22_4173471.6_1.5	552737.22	4173471.6	1.5	6.94E-03	1.52E-04	4.46E-03	2.98E-04	1.61E-03	8.57E-04	2.26E-09	2.71E-05
552757.22_4173471.6_1.5	552757.22	4173471.6	1.5	7.22E-03	1.81E-04	5.31E-03	3.56E-04	1.92E-03	1.02E-03	2.69E-09	3.23E-05
552777.22_4173471.6_1.5	552777.22	4173471.6	1.5	6.53E-03	1.60E-04	4.70E-03	3.15E-04	1.70E-03	9.04E-04	2.38E-09	2.86E-05
552797.22_4173471.6_1.5	552797.22	4173471.6	1.5	6.37E-03	1.66E-04	4.88E-03	3.26E-04	1.76E-03	9.38E-04	2.47E-09	2.97E-05
552817.22_4173471.6_1.5	552817.22	4173471.6	1.5	7.32E-03	2.28E-04	6.68E-03	4.47E-04	2.41E-03	1.28E-03	3.38E-09	4.06E-05
552837.22_4173471.6_1.5	552837.22	4173471.6	1.5	6.64E-03	1.95E-04	5.73E-03	3.84E-04	2.07E-03	1.10E-03	2.91E-09	3.49E-05
552857.22_4173471.6_1.5	552857.22	4173471.6	1.5	6.34E-03	1.77E-04	5.19E-03	3.47E-04	1.87E-03	9.97E-04	2.63E-09	3.16E-05
552877.22_4173471.6_1.5	552877.22	4173471.6	1.5	6.05E-03	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.33E-04	2.46E-09	2.95E-05
552897.22_4173471.6_1.5	552897.22	4173471.6	1.5	5.81E-03	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05
552917.22_4173471.6_1.5	552917.22	4173471.6	1.5	5.56E-03	1.51E-04	4.43E-03	2.97E-04	1.60E-03	8.53E-04	2.25E-09	2.70E-05
552937.22_4173471.6_1.5	552937.22	4173471.6	1.5	5.45E-03	1.47E-04	4.32E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05
552957.22_4173471.6_1.5	552957.22	4173471.6	1.5	5.32E-03	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.14E-09	2.58E-05
552977.22_4173471.6_1.5	552977.22	4173471.6	1.5	5.18E-03	1.42E-04	4.18E-03	2.80E-04	1.51E-03	8.03E-04	2.12E-09	2.54E-05
552997.22_4173471.6_1.5	552997.22	4173471.6	1.5	5.02E-03	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.96E-04	2.10E-09	2.52E-05
553017.22_4173471.6_1.5	553017.22	4173471.6	1.5	4.90E-03	1.41E-04	4.12E-03	2.76E-04	1.49E-03	7.93E-04	2.09E-09	2.51E-05
553037.22_4173471.6_1.5	553037.22	4173471.6	1.5	4.80E-03	1.41E-04	4.12E-03	2.76E-04	1.49E-03	7.93E-04	2.09E-09	2.51E-05
553057.22_4173471.6_1.5	553057.22	4173471.6	1.5	4.72E-03	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.96E-04	2.10E-09	2.52E-05
553077.22_4173471.6_1.5	553077.22	4173471.6	1.5	4.67E-03	1.42E-04	4.18E-03	2.80E-04	1.51E-03	8.03E-04	2.12E-09	2.54E-05
553097.22_4173471.6_1.5	553097.22	4173471.6	1.5	4.63E-03	1.44E-04	4.24E-03	2.84E-04	1.53E-03	8.15E-04	2.15E-09	2.58E-05
553117.22_4173471.6_1.5	553117.22	4173471.6	1.5	4.62E-03	1.48E-04	4.34E-03	2.90E-04	1.57E-03	8.34E-04	2.20E-09	2.64E-05
553137.22_4173471.6_1.5	553137.22	4173471.6	1.5	4.65E-03	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.61E-04	2.27E-09	2.72E-05
553157.22_4173471.6_1.5	553157.22	4173471.6	1.5	4.75E-03	1.60E-04	4.70E-03	3.15E-04	1.70E-03	9.05E-04	2.38E-09	2.86E-05
553177.22_4173471.6_1.5	553177.22	4173471.6	1.5	4.94E-03	1.73E-04	5.06E-03	3.39E-04	1.83E-03	9.74E-04	2.57E-09	3.08E-05
553197.22_4173471.6_1.5	553197.22	4173471.6	1.5	5.31E-03	1.95E-04	5.71E-03	3.82E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05
553217.22_4173471.6_1.5	553217.22	4173471.6	1.5	6.14E-03	2.41E-04	7.08E-03	4.74E-04	2.55E-03	1.36E-03	3.59E-09	4.31E-05
553237.22_4173471.6_1.5	553237.22	4173471.6	1.5	5.98E-03	2.35E-04	6.90E-03	4.62E-04	2.49E-03	1.33E-03	3.50E-09	4.20E-05
553257.22_4173471.6_1.5	553257.22	4173471.6	1.5	5.32E-03	2.02E-04	5.94E-03	3.98E-04	2.14E-03	1.14E-03	3.01E-09	3.61E-05
553277.22_4173471.6_1.5	553277.22	4173471.6	1.5	5.95E-03	2.38E-04	6.99E-03	4.68E-04	2.52E-03	1.34E-03	3.54E-09	4.25E-05
553297.22_4173471.6_1.5	553297.22	4173471.6	1.5	9.21E-03	4.15E-04	1.22E-02	8.16E-04	4.40E-03	2.34E-03	6.17E-09	7.41E-05
553317.22_4173471.6_1.5	553317.22	4173471.6	1.5	9.48E-03	4.32E-04	1.27E-02	8.49E-04	4.58E-03	2.44E-03	6.42E-09	7.72E-05
553337.22_4173471.6_1.5	553337.22	4173471.6	1.5	7.50E-03	3.28E-04	9.63E-03	6.45E-04	3.48E-03	1.85E-03	4.88E-09	5.86E-05
553357.22_4173471.6_1.5	553357.22	4173471.6	1.5	6.10E-03	2.56E-04	7.51E-03	5.03E-04	2.71E-03	1.44E-03	3.80E-09	4.57E-05
553377.22_4173471.6_1.5	553377.22	4173471.6	1.5	5.22E-03	2.11E-04	6.20E-03	4.15E-04	2.24E-03	1.19E-03	3.14E-09	3.77E-05
553397.22_4173471.6_1.5	553397.22	4173471.6	1.5	4.57E-03	1.78E-04	5.23E-03	3.50E-04	1.89E-03	1.01E-03	2.65E-09	3.18E-05
553417.22_4173471.6_1.5	553417.22	4173471.6	1.5	3.94E-03	1.47E-04	4.32E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05
553437.22_4173471.6_1.5	553437.22	4173471.6	1.5	3.59E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05
553457.22_4173471.6_1.5	553457.22	4173471.6	1.5	3.29E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.59E-04	1.74E-09	2.09E-05
553477.22_4173471.6_1.5	553477.22	4173471.6	1.5	3.06E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
553497.22_4173471.6_1.5	553497.22	4173471.6	1.5	2.88E-03	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.47E-09	1.76E-05
553517.22_4173471.6_1.5	553517.22	4173471.6	1.5	2.72E-03	9.17E-05	2.69E-03	1.80E-04	9.71E-04	5.17E-04	1.36E-09	1.64E-05
553537.22_4173471.6_1.5	553537.22	4173471.6	1.5	2.58E-03	8.58E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	1.28E-09	1.53E-05
553557.22_4173471.6_1.5	553557.22	4173471.6	1.5	2.46E-03	8.07E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
553577.22_4173471.6_1.5	553577.22	4173471.6	1.5	2.35E-03	7.62E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05
553597.22_4173471.6_1.5	553597.22	4173471.6	1.5	2.26E-03	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
553617.22_4173471.6_1.5	553617.22	4173471.6	1.5	2.17E-03	6.89E-05	2.02E-03	1.35E-04	7.29E-04	3.89E-04	1.02E-09	1.23E-05
553637.22_4173471.6_1.5	553637.22	4173471.6	1.5	2.09E-03	6.58E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.78E-10	1.17E-05
553657.22_4173471.6_1.5	553657.22	4173471.6	1.5	2.02E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.36E-10	1.12E-05
553677.22_4173471.6_1.5	553677.22	4173471.6	1.5	1.96E-03	6.04E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.98E-10	1.08E-05
553697.22_4173471.6_1.5	553697.22	4173471.6	1.5	1.90E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
553717.22_4173471.6_1.5	553717.22	4173471.6	1.5	1.84E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.32E-10	9.99E-06
552037.22_4173491.6_1.5	552037.22	4173491.6	1.5	1.96E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
552057.22_4173491.6_1.5	552057.22	4173491.6	1.5	1.99E-03	7.76E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
552077.22_4173491.6_1.5	552077.22	4173491.6	1.5	2.02E-03	7.85E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05
552097.22_4173491.6_1.5	552097.22	4173491.6	1.5	2.05E-03	7.95E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05
552117.22_4173491.6_1.5	552117.22	4173491.6	1.5	2.09E-03	8.07E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05
552137.22_4173491.6_1.5	552137.22	4173491.6	1.5	2.14E-03	8.22E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
552157.22_4173491.6_1.5	552157.22	4173491.6	1.5	2.19E-03	8.39E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05
552177.22_4173491.6_1.5	552177.22	4173491.6	1.5	2.26E-03	8.60E-05	2.52E-03	1.69E-04	9.11E-04	4.85E-04	1.28E-09	1.54E-05
552197.22_4173491.6_1.5	552197.22	4173491.6	1.5	2.33E-03	8.84E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	1.31E-09	1.58E-05
552217.22_4173491.6_1.5	552217.22	4173491.6	1.5	2.41E-03	9.12E-05	2.67E-03	1.79E-04	9.65E-04	5.14E-04	1.36E-09	1.63E-05
552237.22_4173491.6_1.5	552237.22	4173491.6	1.5	2.50E-03	9.44E-05	2.77E-03	1.85E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
552257.22_4173491.6_1.5	552257.22	4173491.6	1.5	2.62E-03	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.47E-09	1.76E-05
552277.22_4173491.6_1.5	552277.22	4173491.6	1.5	2.77E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.85E-05
552297.22_4173491.6_1.5	552297.22	4173491.6	1.5	2.97E-03	1.11E-04	3.26E-03	2.18E-04	1.17E-03	6.26E-04	1.65E-09	1.98E-05
552317.22_4173491.6_1.5	552317.22	4173491.6	1.5	3.23E-03	1.21E-04	3.56E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
552337.22_4173491.6_1.5	552337.22	4173491.6	1.5	3.45E-03	1.30E-04	3.81E-03	2.55E-04	1.38E-03	7.34E-04	1.93E-09	2.32E-05
552357.22_4173491.6_1.5	552357.22	4173491.6	1.5	3.59E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.55E-04	1.99E-09	2.39E-05
552377.22_4173491.6_1.5	552377.22	4173491.6	1.5	3.63E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.45E-04	1.96E-09	2.36E-05
552397.22_4173491.6_1.5	552397.22	4173491.6	1.5	4.13E-03	1.54E-04	4.52E-03	3.03E-04	1.63E-03	8.70E-04	2.29E-09	2.75E-05
552417.22_4173491.6_1.5	552417.22	4173491.6	1.5	4.18E-03	1.51E-04	4.42E-03	2.96E-04	1.59E-03	8.49E-04	2.24E-09	2.69E-05
552437.22_4173491.6_1.5	552437.22	4173491.6	1.5	4.03E-03	1.37E-04	4.01E-03	2.69E-04	1.45E-03	7.72E-04	2.03E-09	2.44E-05
552457.22_4173491.6_1.5	552457.22	4173491.6	1.5	3.99E-03	1.29E-04	3.78E-03	2.53E-04	1.37E-03	7.28E-04	1.92E-09	2.30E-05
552477.22_4173491.6_1.5	552477.22	4173491.6	1.5	4.00E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.21E-05
552497.22_4173491.6_1.5	552497.22	4173491.6	1.5	3.99E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.80E-09	2.16E-05
552517.22_4173491.6_1.5	552517.22	4173491.6	1.5	3.85E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.69E-04	1.76E-09	2.12E-05
552537.22_4173491.6_1.5	552537.22	4173491.6	1.5	3.78E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552557.22_4173491.6_1.5	552557.22	4173491.6	1.5	3.82E-03	1.16E-04	3.42E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
552577.22_4173491.6_1.5	552577.22	4173491.6	1.5	4.01E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.08E-05
552597.22_4173491.6_1.5	552597.22	4173491.6	1.5	4.37E-03	1.16E-04	3.41E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
552617.22_4173491.6_1.5	552617.22	4173491.6	1.5	4.91E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.09E-05
552637.22_4173491.6_1.5	552637.22	4173491.6	1.5	5.74E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05
552657.22_4173491.6_1.5	552657.22	4173491.6	1.5	6.96E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05
552677.22_4173491.6_1.5	552677.22	4173491.6	1.5	5.49E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.86E-09	2.24E-05
552697.22_4173491.6_1.5	552697.22	4173491.6	1.5	5.66E-03	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05
552717.22_4173491.6_1.5	552717.22	4173491.6	1.5	6.06E-03	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.79E-04	2.05E-09	2.47E-05
552737.22_4173491.6_1.5	552737.22	4173491.6	1.5	6.30E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.48E-04	2.24E-09	2.68E-05
552757.22_4173491.6_1.5	552757.22	4173491.6	1.5	6.32E-03	1.61E-04	4.71E-03	3.15E-04	1.70E-03	9.06E-04	2.39E-09	2.87E-05
552777.22_4173491.6_1.5	552777.22	4173491.6	1.5	5.75E-03	1.41E-04	4.14E-03	2.77E-04	1.50E-03	7.97E-04	2.10E-09	2.52E-05
552797.22_4173491.6_1.5	552797.22	4173491.6	1.5	5.91E-03	1.61E-04	4.74E-03	3.17E-04	1.71E-03	9.11E-04	2.40E-09	2.88E-05
552817.22_4173491.6_1.5	552817.22	4173491.6	1.5	6.96E-03	2.16E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	3.22E-09	3.86E-05
552837.22_4173491.6_1.5	552837.22	4173491.6	1.5	6.52E-03	1.87E-04	5.49E-03	3.67E-04	1.98E-03	1.06E-03	2.78E-09	3.34E-05
552857.22_4173491.6_1.5	552857.22	4173491.6	1.5	6.38E-03	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.60E-04	2.53E-09	3.04E-05
552877.22_4173491.6_1.5	552877.22	4173491.6	1.5	6.06E-03	1.59E-04	4.66E-03	3.12E-04	1.68E-03	8.97E-04	2.36E-09	2.84E-05
552897.22_4173491.6_1.5	552897.22	4173491.6	1.5	5.73E-03	1.51E-04	4.43E-03	2.96E-04	1.60E-03	8.52E-04	2.24E-09	2.70E-05
552917.22_4173491.6_1.5	552917.22	4173491.6	1.5	5.46E-03	1.46E-04	4.27E-03	2.86E-04	1.54E-03	8.22E-04	2.17E-09	2.60E-05
552937.22_4173491.6_1.5	552937.22	4173491.6	1.5	5.30E-03	1.42E-04	4.15E-03	2.78E-04	1.50E-03	7.99E-04	2.11E-09	2.53E-05
552957.22_4173491.6_1.5	552957.22	4173491.6	1.5	5.14E-03	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.48E-05
552977.22_4173491.6_1.5	552977.22	4173491.6	1.5	4.99E-03	1.37E-04	4.01E-03	2.68E-04	1.45E-03	7.70E-04	2.03E-09	2.44E-05
552997.22_4173491.6_1.5	552997.22	4173491.6	1.5	4.83E-03	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.63E-04	2.01E-09	2.41E-05
553017.22_4173491.6_1.5	553017.22	4173491.6	1.5	4.70E-03	1.35E-04	3.95E-03	2.64E-04	1.43E-03	7.59E-04	2.00E-09	2.40E-05
553037.22_4173491.6_1.5	553037.22	4173491.6	1.5	4.60E-03	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.59E-04	2.00E-09	2.40E-05
553057.22_4173491.6_1.5	553057.22	4173491.6	1.5	4.52E-03	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.61E-04	2.00E-09	2.41E-05
553077.22_4173491.6_1.5	553077.22	4173491.6	1.5	4.46E-03	1.36E-04	3.99E-03	2.67E-04	1.44E-03	7.67E-04	2.02E-09	2.43E-05
553097.22_4173491.6_1.5	553097.22	4173491.6	1.5	4.41E-03	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.78E-04	2.05E-09	2.46E-05
553117.22_4173491.6_1.5	553117.22	4173491.6	1.5	4.40E-03	1.41E-04	4.13E-03	2.76E-04	1.49E-03	7.94E-04	2.09E-09	2.51E-05
553137.22_4173491.6_1.5	553137.22	4173491.6	1.5	4.42E-03	1.45E-04	4.25E-03	2.85E-04	1.54E-03	8.18E-04	2.16E-09	2.59E-05
553157.22_4173491.6_1.5	553157.22	4173491.6	1.5	4.48E-03	1.52E-04	4.45E-03	2.98E-04	1.61E-03	8.56E-04	2.25E-09	2.71E-05
553177.22_4173491.6_1.5	553177.22	4173491.6	1.5	4.63E-03	1.62E-04	4.75E-03	3.18E-04	1.71E-03	9.14E-04	2.41E-09	2.89E-05
553197.22_4173491.6_1.5	553197.22	4173491.6	1.5	4.93E-03	1.80E-04	5.28E-03	3.53E-04	1.91E-03	1.02E-03	2.68E-09	3.21E-05
553217.22_4173491.6_1.5	553217.22	4173491.6	1.5	5.67E-03	2.21E-04	6.50E-03	4.35E-04	2.34E-03	1.25E-03	3.29E-09	3.95E-05
553237.22_4173491.6_1.5	553237.22	4173491.6	1.5	5.25E-03	2.01E-04	5.90E-03	3.95E-04	2.13E-03	1.13E-03	2.99E-09	3.59E-05
553257.22_4173491.6_1.5	553257.22	4173491.6	1.5	6.21E-03	2.54E-04	7.46E-03	4.99E-04	2.69E-03	1.43E-03	3.78E-09	4.54E-05
553277.22_4173491.6_1.5	553277.22	4173491.6	1.5	7.09E-03	3.03E-04	8.90E-03	5.96E-04	3.21E-03	1.71E-03	4.51E-09	5.41E-05
553297.22_4173491.6_1.5	553297.22	4173491.6	1.5	9.05E-03	4.10E-04	1.20E-02	8.06E-04	4.34E-03	2.32E-03	6.10E-09	7.33E-05
553317.22_4173491.6_1.5	553317.22	4173491.6	1.5	7.33E-03	3.20E-04	9.39E-03	6.29E-04	3.39E-03	1.81E-03	4.76E-09	5.72E-05
553337.22_4173491.6_1.5	553337.22	4173491.6	1.5	6.13E-03	2.58E-04	7.57E-03	5.07E-04	2.73E-03	1.46E-03	3.84E-09	4.61E-05
553357.22_4173491.6_1.5	553357.22	4173491.6	1.5	5.28E-03	2.15E-04	6.30E-03	4.22E-04	2.27E-03	1.21E-03	3.19E-09	3.84E-05
553377.22_4173491.6_1.5	553377.22	4173491.6	1.5	4.64E-03	1.83E-04	5.37E-03	3.60E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05
553397.22_4173491.6_1.5	553397.22	4173491.6	1.5	4.14E-03	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.90E-04	2.35E-09	2.82E-05
553417.22_4173491.6_1.5	553417.22	4173491.6	1.5	3.67E-03	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.63E-04	2.01E-09	2.42E-05
553437.22_4173491.6_1.5	553437.22	4173491.6	1.5	3.34E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.74E-04	1.78E-09	2.13E-05
553457.22_4173491.6_1.5	553457.22	4173491.6	1.5	3.08E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.92E-05
553477.22_4173491.6_1.5	553477.22	4173491.6	1.5	2.88E-03	9.90E-05	2.90E-03	1.94E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
553497.22_4173491.6_1.5	553497.22	4173491.6	1.5	2.71E-03	9.20E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	1.37E-09	1.64E-05
553517.22_4173491.6_1.5	553517.22	4173491.6	1.5	2.58E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
553537.22_4173491.6_1.5	553537.22	4173491.6	1.5	2.45E-03	8.11E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.21E-09	1.45E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553557.22_4173491.6_1.5	553557.22	4173491.6	1.5	2.34E-03	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
553577.22_4173491.6_1.5	553577.22	4173491.6	1.5	2.25E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
553597.22_4173491.6_1.5	553597.22	4173491.6	1.5	2.16E-03	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05
553617.22_4173491.6_1.5	553617.22	4173491.6	1.5	2.08E-03	6.60E-05	1.94E-03	1.30E-04	6.98E-04	3.72E-04	9.81E-10	1.18E-05
553637.22_4173491.6_1.5	553637.22	4173491.6	1.5	2.01E-03	6.31E-05	1.85E-03	1.24E-04	6.69E-04	3.56E-04	9.39E-10	1.13E-05
553657.22_4173491.6_1.5	553657.22	4173491.6	1.5	1.94E-03	6.06E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.01E-10	1.08E-05
553677.22_4173491.6_1.5	553677.22	4173491.6	1.5	1.88E-03	5.82E-05	1.71E-03	1.14E-04	6.17E-04	3.29E-04	8.66E-10	1.04E-05
553697.22_4173491.6_1.5	553697.22	4173491.6	1.5	1.83E-03	5.61E-05	1.65E-03	1.10E-04	5.94E-04	3.17E-04	8.34E-10	1.00E-05
553717.22_4173491.6_1.5	553717.22	4173491.6	1.5	1.78E-03	5.42E-05	1.59E-03	1.06E-04	5.73E-04	3.06E-04	8.05E-10	9.67E-06
552057.22_4173511.6_1.5	552057.22	4173511.6	1.5	1.90E-03	7.35E-05	2.16E-03	1.44E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552077.22_4173511.6_1.5	552077.22	4173511.6	1.5	1.94E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.20E-04	1.11E-09	1.33E-05
552097.22_4173511.6_1.5	552097.22	4173511.6	1.5	1.97E-03	7.55E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05
552117.22_4173511.6_1.5	552117.22	4173511.6	1.5	2.01E-03	7.67E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
552137.22_4173511.6_1.5	552137.22	4173511.6	1.5	2.06E-03	7.82E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05
552157.22_4173511.6_1.5	552157.22	4173511.6	1.5	2.11E-03	7.99E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
552177.22_4173511.6_1.5	552177.22	4173511.6	1.5	2.18E-03	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552197.22_4173511.6_1.5	552197.22	4173511.6	1.5	2.24E-03	8.41E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
552217.22_4173511.6_1.5	552217.22	4173511.6	1.5	2.32E-03	8.68E-05	2.55E-03	1.71E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05
552237.22_4173511.6_1.5	552237.22	4173511.6	1.5	2.42E-03	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.08E-04	1.34E-09	1.61E-05
552257.22_4173511.6_1.5	552257.22	4173511.6	1.5	2.53E-03	9.39E-05	2.75E-03	1.84E-04	9.94E-04	5.30E-04	1.40E-09	1.68E-05
552277.22_4173511.6_1.5	552277.22	4173511.6	1.5	2.67E-03	9.87E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	1.47E-09	1.76E-05
552297.22_4173511.6_1.5	552297.22	4173511.6	1.5	2.85E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
552317.22_4173511.6_1.5	552317.22	4173511.6	1.5	3.08E-03	1.14E-04	3.34E-03	2.23E-04	1.20E-03	6.42E-04	1.69E-09	2.03E-05
552337.22_4173511.6_1.5	552337.22	4173511.6	1.5	3.43E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
552357.22_4173511.6_1.5	552357.22	4173511.6	1.5	3.37E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
552377.22_4173511.6_1.5	552377.22	4173511.6	1.5	3.54E-03	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.13E-04	1.88E-09	2.26E-05
552397.22_4173511.6_1.5	552397.22	4173511.6	1.5	3.95E-03	1.43E-04	4.18E-03	2.80E-04	1.51E-03	8.04E-04	2.12E-09	2.55E-05
552417.22_4173511.6_1.5	552417.22	4173511.6	1.5	4.29E-03	1.54E-04	4.52E-03	3.02E-04	1.63E-03	8.69E-04	2.29E-09	2.75E-05
552437.22_4173511.6_1.5	552437.22	4173511.6	1.5	4.08E-03	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.73E-04	2.04E-09	2.44E-05
552457.22_4173511.6_1.5	552457.22	4173511.6	1.5	4.01E-03	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.90E-09	2.28E-05
552477.22_4173511.6_1.5	552477.22	4173511.6	1.5	3.97E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05
552497.22_4173511.6_1.5	552497.22	4173511.6	1.5	3.96E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.75E-09	2.11E-05
552517.22_4173511.6_1.5	552517.22	4173511.6	1.5	3.92E-03	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
552537.22_4173511.6_1.5	552537.22	4173511.6	1.5	3.70E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.70E-09	2.04E-05
552557.22_4173511.6_1.5	552557.22	4173511.6	1.5	3.77E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552577.22_4173511.6_1.5	552577.22	4173511.6	1.5	4.01E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
552597.22_4173511.6_1.5	552597.22	4173511.6	1.5	4.56E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552617.22_4173511.6_1.5	552617.22	4173511.6	1.5	6.25E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.69E-09	2.04E-05
552637.22_4173511.6_1.5	552637.22	4173511.6	1.5	7.97E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.72E-09	2.07E-05
552657.22_4173511.6_1.5	552657.22	4173511.6	1.5	8.67E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.69E-04	1.76E-09	2.12E-05
552677.22_4173511.6_1.5	552677.22	4173511.6	1.5	5.12E-03	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.90E-04	1.82E-09	2.18E-05
552697.22_4173511.6_1.5	552697.22	4173511.6	1.5	5.14E-03	1.28E-04	3.75E-03	2.51E-04	1.35E-03	7.21E-04	1.90E-09	2.28E-05
552717.22_4173511.6_1.5	552717.22	4173511.6	1.5	5.40E-03	1.36E-04	3.98E-03	2.67E-04	1.44E-03	7.66E-04	2.02E-09	2.43E-05
552737.22_4173511.6_1.5	552737.22	4173511.6	1.5	5.72E-03	1.50E-04	4.40E-03	2.94E-04	1.59E-03	8.45E-04	2.23E-09	2.68E-05
552757.22_4173511.6_1.5	552757.22	4173511.6	1.5	5.99E-03	1.61E-04	4.73E-03	3.17E-04	1.71E-03	9.10E-04	2.40E-09	2.88E-05
552777.22_4173511.6_1.5	552777.22	4173511.6	1.5	5.83E-03	1.51E-04	4.44E-03	2.98E-04	1.60E-03	8.55E-04	2.25E-09	2.70E-05
552797.22_4173511.6_1.5	552797.22	4173511.6	1.5	5.91E-03	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.61E-04	2.27E-09	2.72E-05
552817.22_4173511.6_1.5	552817.22	4173511.6	1.5	7.00E-03	2.06E-04	6.05E-03	4.05E-04	2.18E-03	1.16E-03	3.07E-09	3.68E-05
552837.22_4173511.6_1.5	552837.22	4173511.6	1.5	6.55E-03	1.79E-04	5.26E-03	3.52E-04	1.90E-03	1.01E-03	2.66E-09	3.20E-05
552857.22_4173511.6_1.5	552857.22	4173511.6	1.5	6.37E-03	1.64E-04	4.81E-03	3.22E-04	1.74E-03	9.26E-04	2.44E-09	2.93E-05
552877.22_4173511.6_1.5	552877.22	4173511.6	1.5	5.96E-03	1.53E-04	4.49E-03	3.01E-04	1.62E-03	8.64E-04	2.28E-09	2.73E-05
552897.22_4173511.6_1.5	552897.22	4173511.6	1.5	5.56E-03	1.45E-04	4.27E-03	2.86E-04	1.54E-03	8.21E-04	2.16E-09	2.60E-05
552917.22_4173511.6_1.5	552917.22	4173511.6	1.5	5.27E-03	1.40E-04	4.11E-03	2.75E-04	1.48E-03	7.91E-04	2.08E-09	2.50E-05
552937.22_4173511.6_1.5	552937.22	4173511.6	1.5	5.07E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05
552957.22_4173511.6_1.5	552957.22	4173511.6	1.5	4.92E-03	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.52E-04	1.98E-09	2.38E-05
552977.22_4173511.6_1.5	552977.22	4173511.6	1.5	4.75E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.95E-09	2.34E-05
552997.22_4173511.6_1.5	552997.22	4173511.6	1.5	4.59E-03	1.30E-04	3.81E-03	2.55E-04	1.38E-03	7.34E-04	1.93E-09	2.32E-05
553017.22_4173511.6_1.5	553017.22	4173511.6	1.5	4.48E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
553037.22_4173511.6_1.5	553037.22	4173511.6	1.5	4.38E-03	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.92E-09	2.30E-05
553057.22_4173511.6_1.5	553057.22	4173511.6	1.5	4.30E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
553077.22_4173511.6_1.5	553077.22	4173511.6	1.5	4.24E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.34E-04	1.94E-09	2.32E-05
553097.22_4173511.6_1.5	553097.22	4173511.6	1.5	4.19E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.35E-05
553117.22_4173511.6_1.5	553117.22	4173511.6	1.5	4.16E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.57E-04	1.99E-09	2.39E-05
553137.22_4173511.6_1.5	553137.22	4173511.6	1.5	4.17E-03	1.38E-04	4.03E-03	2.70E-04	1.46E-03	7.76E-04	2.04E-09	2.46E-05
553157.22_4173511.6_1.5	553157.22	4173511.6	1.5	4.22E-03	1.43E-04	4.19E-03	2.81E-04	1.51E-03	8.07E-04	2.13E-09	2.55E-05
553177.22_4173511.6_1.5	553177.22	4173511.6	1.5	4.33E-03	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.54E-04	2.25E-09	2.70E-05
553197.22_4173511.6_1.5	553197.22	4173511.6	1.5	4.55E-03	1.66E-04	4.86E-03	3.25E-04	1.75E-03	9.34E-04	2.46E-09	2.96E-05
553217.22_4173511.6_1.5	553217.22	4173511.6	1.5	5.05E-03	1.94E-04	5.70E-03	3.82E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05
553237.22_4173511.6_1.5	553237.22	4173511.6	1.5	6.24E-03	2.60E-04	7.62E-03	5.10E-04	2.75E-03	1.47E-03	3.86E-09	4.64E-05
553257.22_4173511.6_1.5	553257.22	4173511.6	1.5	5.12E-03	2.01E-04	5.90E-03	3.95E-04	2.13E-03	1.13E-03	2.99E-09	3.59E-05
553277.22_4173511.6_1.5	553277.22	4173511.6	1.5	7.79E-03	3.45E-04	1.01E-02	6.78E-04	3.65E-03	1.95E-03	5.13E-09	6.16E-05
553297.22_4173511.6_1.5	553297.22	4173511.6	1.5	6.67E-03	2.87E-04	8.43E-03	5.64E-04	3.04E-03	1.62E-03	4.27E-09	5.13E-05
553317.22_4173511.6_1.5	553317.22	4173511.6	1.5	5.77E-03	2.41E-04	7.07E-03	4.73E-04	2.55E-03	1.36E-03	3.58E-09	4.30E-05
553337.22_4173511.6_1.5	553337.22	4173511.6	1.5	5.10E-03	2.07E-04	6.07E-03	4.06E-04	2.19E-03	1.17E-03	3.08E-09	3.69E-05
553357.22_4173511.6_1.5	553357.22	4173511.6	1.5	4.58E-03	1.81E-04	5.31E-03	3.55E-04	1.92E-03	1.02E-03	2.69E-09	3.23E-05
553377.22_4173511.6_1.5	553377.22	4173511.6	1.5	4.17E-03	1.60E-04	4.70E-03	3.15E-04	1.70E-03	9.05E-04	2.38E-09	2.86E-05
553397.22_4173511.6_1.5	553397.22	4173511.6	1.5	3.80E-03	1.42E-04	4.17E-03	2.79E-04	1.51E-03	8.02E-04	2.11E-09	2.54E-05
553417.22_4173511.6_1.5	553417.22	4173511.6	1.5	3.37E-03	1.22E-04	3.56E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
553437.22_4173511.6_1.5	553437.22	4173511.6	1.5	3.11E-03	1.10E-04	3.22E-03	2.15E-04	1.16E-03	6.19E-04	1.63E-09	1.96E-05
553457.22_4173511.6_1.5	553457.22	4173511.6	1.5	2.90E-03	1.00E-04	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.79E-05
553477.22_4173511.6_1.5	553477.22	4173511.6	1.5	2.72E-03	9.22E-05	2.71E-03	1.81E-04	9.76E-04	5.20E-04	1.37E-09	1.65E-05
553497.22_4173511.6_1.5	553497.22	4173511.6	1.5	2.57E-03	8.63E-05	2.53E-03	1.69E-04	9.13E-04	4.87E-04	1.28E-09	1.54E-05
553517.22_4173511.6_1.5	553517.22	4173511.6	1.5	2.45E-03	8.12E-05	2.38E-03	1.59E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05
553537.22_4173511.6_1.5	553537.22	4173511.6	1.5	2.34E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
553557.22_4173511.6_1.5	553557.22	4173511.6	1.5	2.24E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
553577.22_4173511.6_1.5	553577.22	4173511.6	1.5	2.15E-03	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
553597.22_4173511.6_1.5	553597.22	4173511.6	1.5	2.07E-03	6.61E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	9.83E-10	1.18E-05
553617.22_4173511.6_1.5	553617.22	4173511.6	1.5	2.00E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
553637.22_4173511.6_1.5	553637.22	4173511.6	1.5	1.94E-03	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.08E-05
553657.22_4173511.6_1.5	553657.22	4173511.6	1.5	1.87E-03	5.84E-05	1.71E-03	1.15E-04	6.18E-04	3.30E-04	8.68E-10	1.04E-05
553677.22_4173511.6_1.5	553677.22	4173511.6	1.5	1.82E-03	5.63E-05	1.65E-03	1.10E-04	5.96E-04	3.17E-04	8.36E-10	1.00E-05
553697.22_4173511.6_1.5	553697.22	4173511.6	1.5	1.77E-03	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.06E-04	8.07E-10	9.69E-06
552057.22_4173531.6_1.5	552057.22	4173531.6	1.5	1.83E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
552077.22_4173531.6_1.5	552077.22	4173531.6	1.5	1.86E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
552097.22_4173531.6_1.5	552097.22	4173531.6	1.5	1.90E-03	7.20E-05	2.11E-03	1.41E-04	7.63E-04	4.06E-04	1.07E-09	1.29E-05
552117.22_4173531.6_1.5	552117.22	4173531.6	1.5	1.94E-03	7.33E-05	2.15E-03	1.44E-04	7.76E-04	4.13E-04	1.09E-09	1.31E-05
552137.22_4173531.6_1.5	552137.22	4173531.6	1.5	1.99E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.21E-04	1.11E-09	1.33E-05
552157.22_4173531.6_1.5	552157.22	4173531.6	1.5	2.04E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	1.13E-09	1.36E-05
552177.22_4173531.6_1.5	552177.22	4173531.6	1.5	2.10E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
552197.22_4173531.6_1.5	552197.22	4173531.6	1.5	2.17E-03	8.03E-05	2.36E-03	1.58E-04	8.51E-04	4.53E-04	1.19E-09	1.43E-05
552217.22_4173531.6_1.5	552217.22	4173531.6	1.5	2.24E-03	8.29E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	1.23E-09	1.48E-05
552237.22_4173531.6_1.5	552237.22	4173531.6	1.5	2.33E-03	8.59E-05	2.52E-03	1.69E-04	9.09E-04	4.85E-04	1.28E-09	1.53E-05
552257.22_4173531.6_1.5	552257.22	4173531.6	1.5	2.43E-03	8.94E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05
552277.22_4173531.6_1.5	552277.22	4173531.6	1.5	2.56E-03	9.37E-05	2.75E-03	1.84E-04	9.92E-04	5.29E-04	1.39E-09	1.67E-05
552297.22_4173531.6_1.5	552297.22	4173531.6	1.5	2.73E-03	9.91E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552317.22_4173531.6_1.5	552317.22	4173531.6	1.5	2.94E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
552337.22_4173531.6_1.5	552337.22	4173531.6	1.5	3.24E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552357.22_4173531.6_1.5	552357.22	4173531.6	1.5	3.46E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05
552377.22_4173531.6_1.5	552377.22	4173531.6	1.5	3.48E-03	1.22E-04	3.59E-03	2.40E-04	1.29E-03	6.90E-04	1.82E-09	2.18E-05
552397.22_4173531.6_1.5	552397.22	4173531.6	1.5	3.56E-03	1.21E-04	3.55E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05
552417.22_4173531.6_1.5	552417.22	4173531.6	1.5	4.43E-03	1.60E-04	4.70E-03	3.15E-04	1.70E-03	9.05E-04	2.38E-09	2.86E-05
552437.22_4173531.6_1.5	552437.22	4173531.6	1.5	4.15E-03	1.38E-04	4.06E-03	2.72E-04	1.46E-03	7.80E-04	2.06E-09	2.47E-05
552457.22_4173531.6_1.5	552457.22	4173531.6	1.5	4.05E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.26E-05
552477.22_4173531.6_1.5	552477.22	4173531.6	1.5	4.03E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
552497.22_4173531.6_1.5	552497.22	4173531.6	1.5	4.08E-03	1.16E-04	3.40E-03	2.27E-04	1.23E-03	6.53E-04	1.72E-09	2.07E-05
552517.22_4173531.6_1.5	552517.22	4173531.6	1.5	4.37E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552537.22_4173531.6_1.5	552537.22	4173531.6	1.5	3.77E-03	1.11E-04	3.26E-03	2.19E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
552557.22_4173531.6_1.5	552557.22	4173531.6	1.5	3.72E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552577.22_4173531.6_1.5	552577.22	4173531.6	1.5	4.09E-03	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.21E-04	1.64E-09	1.96E-05
552597.22_4173531.6_1.5	552597.22	4173531.6	1.5	7.75E-03	1.10E-04	3.23E-03	2.17E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
552617.22_4173531.6_1.5	552617.22	4173531.6	1.5	1.04E-02	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05
552637.22_4173531.6_1.5	552637.22	4173531.6	1.5	1.01E-02	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552657.22_4173531.6_1.5	552657.22	4173531.6	1.5	8.70E-03	1.16E-04	3.40E-03	2.27E-04	1.23E-03	6.53E-04	1.72E-09	2.07E-05
552677.22_4173531.6_1.5	552677.22	4173531.6	1.5	6.92E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05
552697.22_4173531.6_1.5	552697.22	4173531.6	1.5	5.73E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.86E-09	2.24E-05
552717.22_4173531.6_1.5	552717.22	4173531.6	1.5	5.72E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.57E-04	1.99E-09	2.40E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552737.22_4173531.6_1.5	552737.22	4173531.6	1.5	6.09E-03	1.50E-04	4.40E-03	2.95E-04	1.59E-03	8.46E-04	2.23E-09	2.68E-05
552757.22_4173531.6_1.5	552757.22	4173531.6	1.5	5.97E-03	1.42E-04	4.15E-03	2.78E-04	1.50E-03	7.99E-04	2.10E-09	2.53E-05
552777.22_4173531.6_1.5	552777.22	4173531.6	1.5	6.17E-03	1.51E-04	4.43E-03	2.96E-04	1.60E-03	8.52E-04	2.24E-09	2.70E-05
552797.22_4173531.6_1.5	552797.22	4173531.6	1.5	6.11E-03	1.52E-04	4.45E-03	2.98E-04	1.61E-03	8.57E-04	2.26E-09	2.71E-05
552817.22_4173531.6_1.5	552817.22	4173531.6	1.5	6.96E-03	2.00E-04	5.86E-03	3.92E-04	2.11E-03	1.13E-03	2.97E-09	3.57E-05
552837.22_4173531.6_1.5	552837.22	4173531.6	1.5	6.40E-03	1.72E-04	5.05E-03	3.38E-04	1.82E-03	9.72E-04	2.56E-09	3.08E-05
552857.22_4173531.6_1.5	552857.22	4173531.6	1.5	6.01E-03	1.59E-04	4.65E-03	3.11E-04	1.68E-03	8.95E-04	2.36E-09	2.83E-05
552877.22_4173531.6_1.5	552877.22	4173531.6	1.5	5.58E-03	1.48E-04	4.33E-03	2.90E-04	1.56E-03	8.33E-04	2.20E-09	2.64E-05
552897.22_4173531.6_1.5	552897.22	4173531.6	1.5	5.21E-03	1.40E-04	4.12E-03	2.76E-04	1.49E-03	7.93E-04	2.09E-09	2.51E-05
552917.22_4173531.6_1.5	552917.22	4173531.6	1.5	4.99E-03	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.62E-04	2.01E-09	2.41E-05
552937.22_4173531.6_1.5	552937.22	4173531.6	1.5	4.78E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05
552957.22_4173531.6_1.5	552957.22	4173531.6	1.5	4.60E-03	1.28E-04	3.77E-03	2.52E-04	1.36E-03	7.24E-04	1.91E-09	2.29E-05
552977.22_4173531.6_1.5	552977.22	4173531.6	1.5	4.45E-03	1.27E-04	3.71E-03	2.49E-04	1.34E-03	7.14E-04	1.88E-09	2.26E-05
552997.22_4173531.6_1.5	552997.22	4173531.6	1.5	4.33E-03	1.25E-04	3.67E-03	2.46E-04	1.33E-03	7.06E-04	1.86E-09	2.24E-05
553017.22_4173531.6_1.5	553017.22	4173531.6	1.5	4.23E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
553037.22_4173531.6_1.5	553037.22	4173531.6	1.5	4.14E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05
553057.22_4173531.6_1.5	553057.22	4173531.6	1.5	4.07E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.21E-05
553077.22_4173531.6_1.5	553077.22	4173531.6	1.5	4.01E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.04E-04	1.85E-09	2.23E-05
553097.22_4173531.6_1.5	553097.22	4173531.6	1.5	3.96E-03	1.26E-04	3.70E-03	2.47E-04	1.33E-03	7.11E-04	1.87E-09	2.25E-05
553117.22_4173531.6_1.5	553117.22	4173531.6	1.5	3.93E-03	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.89E-09	2.27E-05
553137.22_4173531.6_1.5	553137.22	4173531.6	1.5	3.92E-03	1.30E-04	3.81E-03	2.55E-04	1.38E-03	7.33E-04	1.93E-09	2.32E-05
553157.22_4173531.6_1.5	553157.22	4173531.6	1.5	3.94E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.99E-09	2.39E-05
553177.22_4173531.6_1.5	553177.22	4173531.6	1.5	4.03E-03	1.41E-04	4.13E-03	2.76E-04	1.49E-03	7.94E-04	2.09E-09	2.51E-05
553197.22_4173531.6_1.5	553197.22	4173531.6	1.5	4.20E-03	1.52E-04	4.46E-03	2.98E-04	1.61E-03	8.57E-04	2.26E-09	2.71E-05
553217.22_4173531.6_1.5	553217.22	4173531.6	1.5	4.56E-03	1.73E-04	5.08E-03	3.40E-04	1.83E-03	9.78E-04	2.58E-09	3.09E-05
553237.22_4173531.6_1.5	553237.22	4173531.6	1.5	5.12E-03	2.05E-04	6.00E-03	4.02E-04	2.17E-03	1.15E-03	3.04E-09	3.65E-05
553257.22_4173531.6_1.5	553257.22	4173531.6	1.5	5.66E-03	2.35E-04	6.90E-03	4.62E-04	2.49E-03	1.33E-03	3.50E-09	4.20E-05
553277.22_4173531.6_1.5	553277.22	4173531.6	1.5	5.65E-03	2.36E-04	6.91E-03	4.63E-04	2.50E-03	1.33E-03	3.50E-09	4.21E-05
553297.22_4173531.6_1.5	553297.22	4173531.6	1.5	5.34E-03	2.21E-04	6.47E-03	4.33E-04	2.34E-03	1.25E-03	3.28E-09	3.94E-05
553317.22_4173531.6_1.5	553317.22	4173531.6	1.5	4.82E-03	1.94E-04	5.69E-03	3.81E-04	2.05E-03	1.09E-03	2.88E-09	3.46E-05
553337.22_4173531.6_1.5	553337.22	4173531.6	1.5	4.37E-03	1.71E-04	5.02E-03	3.36E-04	1.81E-03	9.66E-04	2.54E-09	3.06E-05
553357.22_4173531.6_1.5	553357.22	4173531.6	1.5	4.03E-03	1.55E-04	4.53E-03	3.03E-04	1.64E-03	8.72E-04	2.30E-09	2.76E-05
553377.22_4173531.6_1.5	553377.22	4173531.6	1.5	3.79E-03	1.43E-04	4.19E-03	2.81E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05
553397.22_4173531.6_1.5	553397.22	4173531.6	1.5	3.50E-03	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.92E-09	2.30E-05
553417.22_4173531.6_1.5	553417.22	4173531.6	1.5	3.14E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.66E-09	1.99E-05
553437.22_4173531.6_1.5	553437.22	4173531.6	1.5	2.92E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
553457.22_4173531.6_1.5	553457.22	4173531.6	1.5	2.74E-03	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	1.39E-09	1.67E-05
553477.22_4173531.6_1.5	553477.22	4173531.6	1.5	2.59E-03	8.67E-05	2.54E-03	1.70E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05
553497.22_4173531.6_1.5	553497.22	4173531.6	1.5	2.46E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05
553517.22_4173531.6_1.5	553517.22	4173531.6	1.5	2.35E-03	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
553537.22_4173531.6_1.5	553537.22	4173531.6	1.5	2.24E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.08E-09	1.30E-05
553557.22_4173531.6_1.5	553557.22	4173531.6	1.5	2.15E-03	6.95E-05	2.04E-03	1.36E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
553577.22_4173531.6_1.5	553577.22	4173531.6	1.5	2.07E-03	6.63E-05	1.95E-03	1.30E-04	7.02E-04	3.74E-04	9.86E-10	1.18E-05
553597.22_4173531.6_1.5	553597.22	4173531.6	1.5	2.00E-03	6.35E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.44E-10	1.13E-05
553617.22_4173531.6_1.5	553617.22	4173531.6	1.5	1.93E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05
553637.22_4173531.6_1.5	553637.22	4173531.6	1.5	1.87E-03	5.86E-05	1.72E-03	1.15E-04	6.20E-04	3.31E-04	8.71E-10	1.05E-05
553657.22_4173531.6_1.5	553657.22	4173531.6	1.5	1.81E-03	5.64E-05	1.66E-03	1.11E-04	5.98E-04	3.18E-04	8.39E-10	1.01E-05
553677.22_4173531.6_1.5	553677.22	4173531.6	1.5	1.76E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.07E-04	8.10E-10	9.72E-06
553697.22_4173531.6_1.5	553697.22	4173531.6	1.5	1.71E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.83E-10	9.40E-06
552077.22_4173551.6_1.5	552077.22	4173551.6	1.5	1.80E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
552097.22_4173551.6_1.5	552097.22	4173551.6	1.5	1.84E-03	6.89E-05	2.02E-03	1.35E-04	7.29E-04	3.89E-04	1.02E-09	1.23E-05
552117.22_4173551.6_1.5	552117.22	4173551.6	1.5	1.88E-03	7.01E-05	2.06E-03	1.38E-04	7.42E-04	3.96E-04	1.04E-09	1.25E-05
552137.22_4173551.6_1.5	552137.22	4173551.6	1.5	1.92E-03	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	1.06E-09	1.28E-05
552157.22_4173551.6_1.5	552157.22	4173551.6	1.5	1.97E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552177.22_4173551.6_1.5	552177.22	4173551.6	1.5	2.03E-03	7.48E-05	2.20E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
552197.22_4173551.6_1.5	552197.22	4173551.6	1.5	2.10E-03	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
552217.22_4173551.6_1.5	552217.22	4173551.6	1.5	2.17E-03	7.93E-05	2.33E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.42E-05
552237.22_4173551.6_1.5	552237.22	4173551.6	1.5	2.25E-03	8.21E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.47E-05
552257.22_4173551.6_1.5	552257.22	4173551.6	1.5	2.35E-03	8.53E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
552277.22_4173551.6_1.5	552277.22	4173551.6	1.5	2.47E-03	8.92E-05	2.62E-03	1.75E-04	9.44E-04	5.03E-04	1.33E-09	1.59E-05
552297.22_4173551.6_1.5	552297.22	4173551.6	1.5	2.62E-03	9.40E-05	2.76E-03	1.85E-04	9.96E-04	5.31E-04	1.40E-09	1.68E-05
552317.22_4173551.6_1.5	552317.22	4173551.6	1.5	2.82E-03	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05
552337.22_4173551.6_1.5	552337.22	4173551.6	1.5	3.07E-03	1.11E-04	3.25E-03	2.17E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
552357.22_4173551.6_1.5	552357.22	4173551.6	1.5	3.53E-03	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05
552377.22_4173551.6_1.5	552377.22	4173551.6	1.5	3.45E-03	1.21E-04	3.56E-03	2.38E-04	1.28E-03	6.85E-04	1.80E-09	2.17E-05
552397.22_4173551.6_1.5	552397.22	4173551.6	1.5	3.53E-03	1.20E-04	3.53E-03	2.37E-04	1.28E-03	6.80E-04	1.79E-09	2.15E-05
552417.22_4173551.6_1.5	552417.22	4173551.6	1.5	4.04E-03	1.42E-04	4.15E-03	2.78E-04	1.50E-03	7.99E-04	2.11E-09	2.53E-05
552437.22_4173551.6_1.5	552437.22	4173551.6	1.5	4.16E-03	1.41E-04	4.15E-03	2.78E-04	1.50E-03	7.98E-04	2.10E-09	2.52E-05
552457.22_4173551.6_1.5	552457.22	4173551.6	1.5	4.02E-03	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.17E-04	1.89E-09	2.27E-05
552477.22_4173551.6_1.5	552477.22	4173551.6	1.5	4.05E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552497.22_4173551.6_1.5	552497.22	4173551.6	1.5	4.18E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05
552517.22_4173551.6_1.5	552517.22	4173551.6	1.5	4.77E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.26E-04	1.65E-09	1.98E-05
552537.22_4173551.6_1.5	552537.22	4173551.6	1.5	4.58E-03	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.95E-05
552557.22_4173551.6_1.5	552557.22	4173551.6	1.5	3.91E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.60E-09	1.93E-05
552577.22_4173551.6_1.5	552577.22	4173551.6	1.5	5.82E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
552597.22_4173551.6_1.5	552597.22	4173551.6	1.5	7.55E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.92E-05
552617.22_4173551.6_1.5	552617.22	4173551.6	1.5	8.35E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552637.22_4173551.6_1.5	552637.22	4173551.6	1.5	7.99E-03	1.10E-04	3.23E-03	2.17E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
552657.22_4173551.6_1.5	552657.22	4173551.6	1.5	6.75E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
552677.22_4173551.6_1.5	552677.22	4173551.6	1.5	6.26E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.09E-05
552697.22_4173551.6_1.5	552697.22	4173551.6	1.5	5.86E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.97E-04	1.84E-09	2.20E-05
552717.22_4173551.6_1.5	552717.22	4173551.6	1.5	5.85E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05
552737.22_4173551.6_1.5	552737.22	4173551.6	1.5	6.17E-03	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.53E-04	2.25E-09	2.70E-05
552757.22_4173551.6_1.5	552757.22	4173551.6	1.5	6.31E-03	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.01E-04	2.38E-09	2.85E-05
552777.22_4173551.6_1.5	552777.22	4173551.6	1.5	5.65E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05
552797.22_4173551.6_1.5	552797.22	4173551.6	1.5	6.35E-03	1.76E-04	5.16E-03	3.45E-04	1.86E-03	9.92E-04	2.61E-09	3.14E-05
552817.22_4173551.6_1.5	552817.22	4173551.6	1.5	6.52E-03	1.96E-04	5.74E-03	3.84E-04	2.07E-03	1.10E-03	2.91E-09	3.49E-05
552837.22_4173551.6_1.5	552837.22	4173551.6	1.5	5.81E-03	1.67E-04	4.89E-03	3.27E-04	1.76E-03	9.40E-04	2.48E-09	2.98E-05
552857.22_4173551.6_1.5	552857.22	4173551.6	1.5	5.42E-03	1.53E-04	4.50E-03	3.01E-04	1.62E-03	8.65E-04	2.28E-09	2.74E-05
552877.22_4173551.6_1.5	552877.22	4173551.6	1.5	5.07E-03	1.43E-04	4.19E-03	2.81E-04	1.51E-03	8.07E-04	2.13E-09	2.55E-05
552897.22_4173551.6_1.5	552897.22	4173551.6	1.5	4.82E-03	1.36E-04	3.98E-03	2.67E-04	1.44E-03	7.66E-04	2.02E-09	2.42E-05
552917.22_4173551.6_1.5	552917.22	4173551.6	1.5	4.62E-03	1.30E-04	3.83E-03	2.56E-04	1.38E-03	7.36E-04	1.94E-09	2.33E-05
552937.22_4173551.6_1.5	552937.22	4173551.6	1.5	4.44E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05
552957.22_4173551.6_1.5	552957.22	4173551.6	1.5	4.28E-03	1.24E-04	3.64E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05
552977.22_4173551.6_1.5	552977.22	4173551.6	1.5	4.15E-03	1.22E-04	3.59E-03	2.40E-04	1.29E-03	6.90E-04	1.82E-09	2.18E-05
552997.22_4173551.6_1.5	552997.22	4173551.6	1.5	4.05E-03	1.21E-04	3.55E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05
553017.22_4173551.6_1.5	553017.22	4173551.6	1.5	3.98E-03	1.20E-04	3.52E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
553037.22_4173551.6_1.5	553037.22	4173551.6	1.5	3.90E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05
553057.22_4173551.6_1.5	553057.22	4173551.6	1.5	3.84E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05
553077.22_4173551.6_1.5	553077.22	4173551.6	1.5	3.78E-03	1.19E-04	3.50E-03	2.35E-04	1.27E-03	6.74E-04	1.78E-09	2.13E-05
553097.22_4173551.6_1.5	553097.22	4173551.6	1.5	3.74E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
553117.22_4173551.6_1.5	553117.22	4173551.6	1.5	3.69E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.80E-04	1.79E-09	2.15E-05
553137.22_4173551.6_1.5	553137.22	4173551.6	1.5	3.68E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05
553157.22_4173551.6_1.5	553157.22	4173551.6	1.5	3.71E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05
553177.22_4173551.6_1.5	553177.22	4173551.6	1.5	3.77E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.35E-05
553197.22_4173551.6_1.5	553197.22	4173551.6	1.5	3.89E-03	1.40E-04	4.12E-03	2.76E-04	1.49E-03	7.93E-04	2.09E-09	2.51E-05
553217.22_4173551.6_1.5	553217.22	4173551.6	1.5	4.14E-03	1.55E-04	4.55E-03	3.05E-04	1.64E-03	8.75E-04	2.31E-09	2.77E-05
553237.22_4173551.6_1.5	553237.22	4173551.6	1.5	4.43E-03	1.72E-04	5.05E-03	3.38E-04	1.82E-03	9.72E-04	2.56E-09	3.08E-05
553257.22_4173551.6_1.5	553257.22	4173551.6	1.5	4.67E-03	1.87E-04	5.47E-03	3.66E-04	1.98E-03	1.05E-03	2.77E-09	3.33E-05
553277.22_4173551.6_1.5	553277.22	4173551.6	1.5	4.65E-03	1.87E-04	5.49E-03	3.67E-04	1.98E-03	1.06E-03	2.78E-09	3.34E-05
553297.22_4173551.6_1.5	553297.22	4173551.6	1.5	4.48E-03	1.79E-04	5.24E-03	3.51E-04	1.89E-03	1.01E-03	2.66E-09	3.19E-05
553317.22_4173551.6_1.5	553317.22	4173551.6	1.5	4.18E-03	1.64E-04	4.81E-03	3.22E-04	1.74E-03	9.25E-04	2.44E-09	2.93E-05
553337.22_4173551.6_1.5	553337.22	4173551.6	1.5	3.87E-03	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.37E-04	2.20E-09	2.65E-05
553357.22_4173551.6_1.5	553357.22	4173551.6	1.5	3.65E-03	1.37E-04	4.03E-03	2.70E-04	1.45E-03	7.75E-04	2.04E-09	2.45E-05
553377.22_4173551.6_1.5	553377.22	4173551.6	1.5	3.51E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.33E-05
553397.22_4173551.6_1.5	553397.22	4173551.6	1.5	3.27E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.76E-09	2.12E-05
553417.22_4173551.6_1.5	553417.22	4173551.6	1.5	3.00E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
553437.22_4173551.6_1.5	553437.22	4173551.6	1.5	2.78E-03	9.57E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
553457.22_4173551.6_1.5	553457.22	4173551.6	1.5	2.62E-03	8.84E-05	2.59E-03	1.74E-04	9.37E-04	4.99E-04	1.32E-09	1.58E-05
553477.22_4173551.6_1.5	553477.22	4173551.6	1.5	2.48E-03	8.25E-05	2.42E-03	1.62E-04	8.73E-04	4.65E-04	1.23E-09	1.47E-05
553497.22_4173551.6_1.5	553497.22	4173551.6	1.5	2.36E-03	7.75E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
553517.22_4173551.6_1.5	553517.22	4173551.6	1.5	2.25E-03	7.33E-05	2.15E-03	1.44E-04	7.76E-04	4.13E-04	1.09E-09	1.31E-05
553537.22_4173551.6_1.5	553537.22	4173551.6	1.5	2.16E-03	6.97E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05
553557.22_4173551.6_1.5	553557.22	4173551.6	1.5	2.08E-03	6.66E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	9.90E-10	1.19E-05
553577.22_4173551.6_1.5	553577.22	4173551.6	1.5	2.00E-03	6.37E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.48E-10	1.14E-05
553597.22_4173551.6_1.5	553597.22	4173551.6	1.5	1.93E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.09E-10	1.09E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block A1
0.00E+00	0.00	Block A1
0.00E+00	0.00	Block A1
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block A11
0.00E+00	0.00	Block A11
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553617.22_4173551.6_1.5	553617.22	4173551.6	1.5	1.87E-03	5.88E-05	1.73E-03	1.15E-04	6.23E-04	3.32E-04	8.74E-10	1.05E-05
553637.22_4173551.6_1.5	553637.22	4173551.6	1.5	1.81E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
553657.22_4173551.6_1.5	553657.22	4173551.6	1.5	1.76E-03	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	8.13E-10	9.77E-06
553677.22_4173551.6_1.5	553677.22	4173551.6	1.5	1.71E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	7.86E-10	9.44E-06
553697.22_4173551.6_1.5	553697.22	4173551.6	1.5	1.66E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.61E-10	9.14E-06
552077.22_4173571.6_1.5	552077.22	4173571.6	1.5	1.74E-03	6.49E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.65E-10	1.16E-05
552097.22_4173571.6_1.5	552097.22	4173571.6	1.5	1.78E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.72E-04	9.81E-10	1.18E-05
552117.22_4173571.6_1.5	552117.22	4173571.6	1.5	1.82E-03	6.72E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.99E-10	1.20E-05
552137.22_4173571.6_1.5	552137.22	4173571.6	1.5	1.86E-03	6.85E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	1.02E-09	1.22E-05
552157.22_4173571.6_1.5	552157.22	4173571.6	1.5	1.91E-03	7.01E-05	2.06E-03	1.38E-04	7.42E-04	3.95E-04	1.04E-09	1.25E-05
552177.22_4173571.6_1.5	552177.22	4173571.6	1.5	1.97E-03	7.18E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05
552197.22_4173571.6_1.5	552197.22	4173571.6	1.5	2.03E-03	7.37E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552217.22_4173571.6_1.5	552217.22	4173571.6	1.5	2.10E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552237.22_4173571.6_1.5	552237.22	4173571.6	1.5	2.18E-03	7.86E-05	2.31E-03	1.54E-04	8.33E-04	4.44E-04	1.17E-09	1.40E-05
552257.22_4173571.6_1.5	552257.22	4173571.6	1.5	2.28E-03	8.16E-05	2.40E-03	1.60E-04	8.64E-04	4.61E-04	1.21E-09	1.46E-05
552277.22_4173571.6_1.5	552277.22	4173571.6	1.5	2.39E-03	8.53E-05	2.50E-03	1.67E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
552297.22_4173571.6_1.5	552297.22	4173571.6	1.5	2.54E-03	8.99E-05	2.64E-03	1.77E-04	9.52E-04	5.07E-04	1.34E-09	1.60E-05
552317.22_4173571.6_1.5	552317.22	4173571.6	1.5	2.72E-03	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
552337.22_4173571.6_1.5	552337.22	4173571.6	1.5	2.95E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
552357.22_4173571.6_1.5	552357.22	4173571.6	1.5	3.31E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552377.22_4173571.6_1.5	552377.22	4173571.6	1.5	3.55E-03	1.28E-04	3.75E-03	2.51E-04	1.35E-03	7.21E-04	1.90E-09	2.28E-05
552397.22_4173571.6_1.5	552397.22	4173571.6	1.5	3.59E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.87E-09	2.24E-05
552417.22_4173571.6_1.5	552417.22	4173571.6	1.5	3.51E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552437.22_4173571.6_1.5	552437.22	4173571.6	1.5	4.13E-03	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.24E-04	2.17E-09	2.61E-05
552457.22_4173571.6_1.5	552457.22	4173571.6	1.5	3.89E-03	1.28E-04	3.77E-03	2.52E-04	1.36E-03	7.25E-04	1.91E-09	2.29E-05
552477.22_4173571.6_1.5	552477.22	4173571.6	1.5	3.83E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.77E-09	2.12E-05
552497.22_4173571.6_1.5	552497.22	4173571.6	1.5	3.91E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
552517.22_4173571.6_1.5	552517.22	4173571.6	1.5	4.02E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
552537.22_4173571.6_1.5	552537.22	4173571.6	1.5	6.91E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
552557.22_4173571.6_1.5	552557.22	4173571.6	1.5	7.71E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
552577.22_4173571.6_1.5	552577.22	4173571.6	1.5	5.99E-03	1.05E-04	3.09E-03	2.07E-04	1.11E-03	5.94E-04	1.56E-09	1.88E-05
552597.22_4173571.6_1.5	552597.22	4173571.6	1.5	5.31E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552617.22_4173571.6_1.5	552617.22	4173571.6	1.5	4.95E-03	1.06E-04	3.12E-03	2.09E-04	1.12E-03	5.99E-04	1.58E-09	1.90E-05
552637.22_4173571.6_1.5	552637.22	4173571.6	1.5	4.93E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.09E-04	1.60E-09	1.93E-05
552657.22_4173571.6_1.5	552657.22	4173571.6	1.5	4.77E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.26E-04	1.65E-09	1.98E-05
552677.22_4173571.6_1.5	552677.22	4173571.6	1.5	4.60E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05
552697.22_4173571.6_1.5	552697.22	4173571.6	1.5	4.54E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05
552717.22_4173571.6_1.5	552717.22	4173571.6	1.5	4.66E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.45E-04	1.96E-09	2.36E-05
552737.22_4173571.6_1.5	552737.22	4173571.6	1.5	5.10E-03	1.52E-04	4.46E-03	2.99E-04	1.61E-03	8.58E-04	2.26E-09	2.72E-05
552757.22_4173571.6_1.5	552757.22	4173571.6	1.5	4.98E-03	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.47E-05
552777.22_4173571.6_1.5	552777.22	4173571.6	1.5	5.12E-03	1.43E-04	4.20E-03	2.81E-04	1.52E-03	8.08E-04	2.13E-09	2.56E-05
552797.22_4173571.6_1.5	552797.22	4173571.6	1.5	5.07E-03	1.41E-04	4.15E-03	2.78E-04	1.50E-03	7.98E-04	2.10E-09	2.52E-05
552817.22_4173571.6_1.5	552817.22	4173571.6	1.5	5.77E-03	1.84E-04	5.41E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.29E-05
552837.22_4173571.6_1.5	552837.22	4173571.6	1.5	5.23E-03	1.61E-04	4.72E-03	3.16E-04	1.71E-03	9.09E-04	2.39E-09	2.88E-05
552857.22_4173571.6_1.5	552857.22	4173571.6	1.5	4.87E-03	1.48E-04	4.33E-03	2.90E-04	1.56E-03	8.33E-04	2.20E-09	2.64E-05
552877.22_4173571.6_1.5	552877.22	4173571.6	1.5	4.61E-03	1.38E-04	4.06E-03	2.72E-04	1.46E-03	7.81E-04	2.06E-09	2.47E-05
552897.22_4173571.6_1.5	552897.22	4173571.6	1.5	4.43E-03	1.32E-04	3.86E-03	2.59E-04	1.39E-03	7.43E-04	1.96E-09	2.35E-05
552917.22_4173571.6_1.5	552917.22	4173571.6	1.5	4.26E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05
552937.22_4173571.6_1.5	552937.22	4173571.6	1.5	4.12E-03	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
552957.22_4173571.6_1.5	552957.22	4173571.6	1.5	3.98E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
552977.22_4173571.6_1.5	552977.22	4173571.6	1.5	3.89E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05
552997.22_4173571.6_1.5	552997.22	4173571.6	1.5	3.80E-03	1.17E-04	3.43E-03	2.29E-04	1.24E-03	6.59E-04	1.74E-09	2.09E-05
553017.22_4173571.6_1.5	553017.22	4173571.6	1.5	3.74E-03	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.53E-04	1.72E-09	2.07E-05
553037.22_4173571.6_1.5	553037.22	4173571.6	1.5	3.68E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
553057.22_4173571.6_1.5	553057.22	4173571.6	1.5	3.62E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
553077.22_4173571.6_1.5	553077.22	4173571.6	1.5	3.57E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05
553097.22_4173571.6_1.5	553097.22	4173571.6	1.5	3.52E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.69E-09	2.04E-05
553117.22_4173571.6_1.5	553117.22	4173571.6	1.5	3.49E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
553137.22_4173571.6_1.5	553137.22	4173571.6	1.5	3.46E-03	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
553157.22_4173571.6_1.5	553157.22	4173571.6	1.5	3.47E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.76E-09	2.11E-05
553177.22_4173571.6_1.5	553177.22	4173571.6	1.5	3.55E-03	1.24E-04	3.65E-03	2.45E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05
553197.22_4173571.6_1.5	553197.22	4173571.6	1.5	3.63E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.36E-04	1.94E-09	2.33E-05
553217.22_4173571.6_1.5	553217.22	4173571.6	1.5	3.79E-03	1.40E-04	4.12E-03	2.76E-04	1.49E-03	7.92E-04	2.09E-09	2.50E-05
553237.22_4173571.6_1.5	553237.22	4173571.6	1.5	3.96E-03	1.51E-04	4.43E-03	2.97E-04	1.60E-03	8.52E-04	2.25E-09	2.70E-05
553257.22_4173571.6_1.5	553257.22	4173571.6	1.5	4.07E-03	1.58E-04	4.64E-03	3.11E-04	1.67E-03	8.93E-04	2.35E-09	2.82E-05
553277.22_4173571.6_1.5	553277.22	4173571.6	1.5	4.01E-03	1.56E-04	4.58E-03	3.07E-04	1.65E-03	8.82E-04	2.32E-09	2.79E-05
553297.22_4173571.6_1.5	553297.22	4173571.6	1.5	3.91E-03	1.52E-04	4.45E-03	2.98E-04	1.61E-03	8.57E-04	2.26E-09	2.71E-05
553317.22_4173571.6_1.5	553317.22	4173571.6	1.5	3.72E-03	1.43E-04	4.19E-03	2.81E-04	1.51E-03	8.07E-04	2.13E-09	2.55E-05
553337.22_4173571.6_1.5	553337.22	4173571.6	1.5	3.50E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.36E-05
553357.22_4173571.6_1.5	553357.22	4173571.6	1.5	3.35E-03	1.25E-04	3.65E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.22E-05
553377.22_4173571.6_1.5	553377.22	4173571.6	1.5	3.27E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.79E-04	1.79E-09	2.15E-05
553397.22_4173571.6_1.5	553397.22	4173571.6	1.5	3.08E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.26E-04	1.65E-09	1.98E-05
553417.22_4173571.6_1.5	553417.22	4173571.6	1.5	2.89E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
553437.22_4173571.6_1.5	553437.22	4173571.6	1.5	2.67E-03	9.13E-05	2.68E-03	1.79E-04	9.67E-04	5.15E-04	1.36E-09	1.63E-05
553457.22_4173571.6_1.5	553457.22	4173571.6	1.5	2.52E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05
553477.22_4173571.6_1.5	553477.22	4173571.6	1.5	2.39E-03	7.91E-05	2.32E-03	1.55E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05
553497.22_4173571.6_1.5	553497.22	4173571.6	1.5	2.28E-03	7.44E-05	2.18E-03	1.46E-04	7.87E-04	4.20E-04	1.11E-09	1.33E-05
553517.22_4173571.6_1.5	553517.22	4173571.6	1.5	2.18E-03	7.04E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05
553537.22_4173571.6_1.5	553537.22	4173571.6	1.5	2.09E-03	6.70E-05	1.96E-03	1.32E-04	7.09E-04	3.78E-04	9.96E-10	1.20E-05
553557.22_4173571.6_1.5	553557.22	4173571.6	1.5	2.01E-03	6.41E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	9.52E-10	1.14E-05
553577.22_4173571.6_1.5	553577.22	4173571.6	1.5	1.94E-03	6.15E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.14E-10	1.10E-05
553597.22_4173571.6_1.5	553597.22	4173571.6	1.5	1.87E-03	5.91E-05	1.73E-03	1.16E-04	6.26E-04	3.34E-04	8.79E-10	1.06E-05
553617.22_4173571.6_1.5	553617.22	4173571.6	1.5	1.81E-03	5.70E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.47E-10	1.02E-05
553637.22_4173571.6_1.5	553637.22	4173571.6	1.5	1.76E-03	5.50E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.18E-10	9.82E-06
553657.22_4173571.6_1.5	553657.22	4173571.6	1.5	1.71E-03	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.91E-10	9.49E-06
553677.22_4173571.6_1.5	553677.22	4173571.6	1.5	1.66E-03	5.15E-05	1.51E-03	1.01E-04	5.45E-04	2.90E-04	7.65E-10	9.19E-06
553697.22_4173571.6_1.5	553697.22	4173571.6	1.5	1.62E-03	4.99E-05	1.46E-03	9.80E-05	5.28E-04	2.82E-04	7.42E-10	8.91E-06
552077.22_4173591.6_1.5	552077.22	4173591.6	1.5	1.68E-03	6.22E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.25E-10	1.11E-05
552097.22_4173591.6_1.5	552097.22	4173591.6	1.5	1.72E-03	6.33E-05	1.86E-03	1.24E-04	6.71E-04	3.57E-04	9.42E-10	1.13E-05
552117.22_4173591.6_1.5	552117.22	4173591.6	1.5	1.76E-03	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.60E-10	1.15E-05
552137.22_4173591.6_1.5	552137.22	4173591.6	1.5	1.81E-03	6.59E-05	1.93E-03	1.29E-04	6.97E-04	3.72E-04	9.79E-10	1.18E-05
552157.22_4173591.6_1.5	552157.22	4173591.6	1.5	1.86E-03	6.73E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
552177.22_4173591.6_1.5	552177.22	4173591.6	1.5	1.91E-03	6.90E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.03E-09	1.23E-05
552197.22_4173591.6_1.5	552197.22	4173591.6	1.5	1.97E-03	7.08E-05	2.08E-03	1.39E-04	7.50E-04	4.00E-04	1.05E-09	1.27E-05
552217.22_4173591.6_1.5	552217.22	4173591.6	1.5	2.05E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552237.22_4173591.6_1.5	552237.22	4173591.6	1.5	2.13E-03	7.55E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05
552257.22_4173591.6_1.5	552257.22	4173591.6	1.5	2.22E-03	7.83E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.16E-09	1.40E-05
552277.22_4173591.6_1.5	552277.22	4173591.6	1.5	2.34E-03	8.17E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	1.21E-09	1.46E-05
552297.22_4173591.6_1.5	552297.22	4173591.6	1.5	2.47E-03	8.57E-05	2.51E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05
552317.22_4173591.6_1.5	552317.22	4173591.6	1.5	2.63E-03	9.09E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05
552337.22_4173591.6_1.5	552337.22	4173591.6	1.5	2.86E-03	9.85E-05	2.89E-03	1.93E-04	1.04E-03	5.56E-04	1.46E-09	1.76E-05
552357.22_4173591.6_1.5	552357.22	4173591.6	1.5	3.15E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.97E-05
552377.22_4173591.6_1.5	552377.22	4173591.6	1.5	3.18E-03	1.07E-04	3.14E-03	2.11E-04	1.14E-03	6.05E-04	1.59E-09	1.91E-05
552397.22_4173591.6_1.5	552397.22	4173591.6	1.5	3.35E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
552417.22_4173591.6_1.5	552417.22	4173591.6	1.5	3.42E-03	1.13E-04	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.03E-05
552437.22_4173591.6_1.5	552437.22	4173591.6	1.5	4.20E-03	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.62E-04	2.27E-09	2.73E-05
552457.22_4173591.6_1.5	552457.22	4173591.6	1.5	3.82E-03	1.31E-04	3.84E-03	2.57E-04	1.38E-03	7.38E-04	1.94E-09	2.33E-05
552477.22_4173591.6_1.5	552477.22	4173591.6	1.5	3.64E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552497.22_4173591.6_1.5	552497.22	4173591.6	1.5	3.51E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552517.22_4173591.6_1.5	552517.22	4173591.6	1.5	3.40E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.60E-09	1.93E-05
552537.22_4173591.6_1.5	552537.22	4173591.6	1.5	6.51E-03	1.05E-04	3.09E-03	2.07E-04	1.11E-03	5.94E-04	1.57E-09	1.88E-05
552557.22_4173591.6_1.5	552557.22	4173591.6	1.5	6.37E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.85E-05
552577.22_4173591.6_1.5	552577.22	4173591.6	1.5	3.51E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.53E-09	1.84E-05
552597.22_4173591.6_1.5	552597.22	4173591.6	1.5	3.39E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.85E-05
552617.22_4173591.6_1.5	552617.22	4173591.6	1.5	3.56E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552637.22_4173591.6_1.5	552637.22	4173591.6	1.5	3.77E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
552657.22_4173591.6_1.5	552657.22	4173591.6	1.5	3.95E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552677.22_4173591.6_1.5	552677.22	4173591.6	1.5	4.05E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
552697.22_4173591.6_1.5	552697.22	4173591.6	1.5	4.09E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.14E-05
552717.22_4173591.6_1.5	552717.22	4173591.6	1.5	4.26E-03	1.31E-04	3.85E-03	2.57E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05
552737.22_4173591.6_1.5	552737.22	4173591.6	1.5	4.66E-03	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.67E-04	2.28E-09	2.74E-05
552757.22_4173591.6_1.5	552757.22	4173591.6	1.5	4.43E-03	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.80E-04	2.05E-09	2.47E-05
552777.22_4173591.6_1.5	552777.22	4173591.6	1.5	4.64E-03	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.14E-09	2.57E-05
552797.22_4173591.6_1.5	552797.22	4173591.6	1.5	5.15E-03	1.70E-04	4.97E-03	3.33E-04	1.79E-03	9.57E-04	2.52E-09	3.03E-05
552817.22_4173591.6_1.5	552817.22	4173591.6	1.5	5.25E-03	1.75E-04	5.15E-03	3.45E-04	1.86E-03	9.90E-04	2.61E-09	3.13E-05
552837.22_4173591.6_1.5	552837.22	4173591.6	1.5	4.82E-03	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.79E-04	2.31E-09	2.78E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block A1
0.00E+00	0.00	Block A1
0.00E+00	0.00	Block A1
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552857.22_4173591.6_1.5	552857.22	4173591.6	1.5	4.52E-03	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.05E-04	2.12E-09	2.55E-05
552877.22_4173591.6_1.5	552877.22	4173591.6	1.5	4.30E-03	1.34E-04	3.92E-03	2.63E-04	1.42E-03	7.55E-04	1.99E-09	2.39E-05
552897.22_4173591.6_1.5	552897.22	4173591.6	1.5	4.12E-03	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.90E-09	2.28E-05
552917.22_4173591.6_1.5	552917.22	4173591.6	1.5	3.97E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05
552937.22_4173591.6_1.5	552937.22	4173591.6	1.5	3.85E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552957.22_4173591.6_1.5	552957.22	4173591.6	1.5	3.74E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.08E-05
552977.22_4173591.6_1.5	552977.22	4173591.6	1.5	3.66E-03	1.14E-04	3.35E-03	2.25E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
552997.22_4173591.6_1.5	552997.22	4173591.6	1.5	3.59E-03	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.36E-04	1.67E-09	2.01E-05
553017.22_4173591.6_1.5	553017.22	4173591.6	1.5	3.53E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
553037.22_4173591.6_1.5	553037.22	4173591.6	1.5	3.47E-03	1.10E-04	3.23E-03	2.17E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
553057.22_4173591.6_1.5	553057.22	4173591.6	1.5	3.42E-03	1.10E-04	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.96E-05
553077.22_4173591.6_1.5	553077.22	4173591.6	1.5	3.39E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.95E-05
553097.22_4173591.6_1.5	553097.22	4173591.6	1.5	3.36E-03	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.21E-04	1.64E-09	1.96E-05
553117.22_4173591.6_1.5	553117.22	4173591.6	1.5	3.34E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05
553137.22_4173591.6_1.5	553137.22	4173591.6	1.5	3.34E-03	1.13E-04	3.31E-03	2.22E-04	1.19E-03	6.37E-04	1.68E-09	2.01E-05
553157.22_4173591.6_1.5	553157.22	4173591.6	1.5	3.22E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
553177.22_4173591.6_1.5	553177.22	4173591.6	1.5	3.32E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.55E-04	1.72E-09	2.07E-05
553197.22_4173591.6_1.5	553197.22	4173591.6	1.5	3.42E-03	1.22E-04	3.59E-03	2.40E-04	1.29E-03	6.90E-04	1.82E-09	2.18E-05
553217.22_4173591.6_1.5	553217.22	4173591.6	1.5	3.52E-03	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.91E-09	2.30E-05
553237.22_4173591.6_1.5	553237.22	4173591.6	1.5	3.62E-03	1.36E-04	3.98E-03	2.67E-04	1.44E-03	7.66E-04	2.02E-09	2.42E-05
553257.22_4173591.6_1.5	553257.22	4173591.6	1.5	3.66E-03	1.39E-04	4.09E-03	2.74E-04	1.47E-03	7.86E-04	2.07E-09	2.49E-05
553277.22_4173591.6_1.5	553277.22	4173591.6	1.5	3.57E-03	1.36E-04	3.99E-03	2.67E-04	1.44E-03	7.68E-04	2.02E-09	2.43E-05
553297.22_4173591.6_1.5	553297.22	4173591.6	1.5	3.48E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05
553317.22_4173591.6_1.5	553317.22	4173591.6	1.5	3.34E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05
553337.22_4173591.6_1.5	553337.22	4173591.6	1.5	3.20E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
553357.22_4173591.6_1.5	553357.22	4173591.6	1.5	3.11E-03	1.15E-04	3.36E-03	2.25E-04	1.21E-03	6.47E-04	1.70E-09	2.05E-05
553377.22_4173591.6_1.5	553377.22	4173591.6	1.5	3.06E-03	1.12E-04	3.28E-03	2.20E-04	1.19E-03	6.32E-04	1.66E-09	2.00E-05
553397.22_4173591.6_1.5	553397.22	4173591.6	1.5	2.90E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
553417.22_4173591.6_1.5	553417.22	4173591.6	1.5	2.75E-03	9.71E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05
553437.22_4173591.6_1.5	553437.22	4173591.6	1.5	2.61E-03	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.09E-04	1.34E-09	1.61E-05
553457.22_4173591.6_1.5	553457.22	4173591.6	1.5	2.43E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05
553477.22_4173591.6_1.5	553477.22	4173591.6	1.5	2.31E-03	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05
553497.22_4173591.6_1.5	553497.22	4173591.6	1.5	2.21E-03	7.19E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.28E-05
553517.22_4173591.6_1.5	553517.22	4173591.6	1.5	2.11E-03	6.81E-05	2.00E-03	1.34E-04	7.21E-04	3.84E-04	1.01E-09	1.22E-05
553537.22_4173591.6_1.5	553537.22	4173591.6	1.5	2.03E-03	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	9.63E-10	1.16E-05
553557.22_4173591.6_1.5	553557.22	4173591.6	1.5	1.95E-03	6.20E-05	1.82E-03	1.22E-04	6.56E-04	3.50E-04	9.22E-10	1.11E-05
553577.22_4173591.6_1.5	553577.22	4173591.6	1.5	1.89E-03	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	8.86E-10	1.06E-05
553597.22_4173591.6_1.5	553597.22	4173591.6	1.5	1.83E-03	5.74E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	8.53E-10	1.02E-05
553617.22_4173591.6_1.5	553617.22	4173591.6	1.5	1.77E-03	5.54E-05	1.62E-03	1.09E-04	5.86E-04	3.13E-04	8.23E-10	9.89E-06
553637.22_4173591.6_1.5	553637.22	4173591.6	1.5	1.71E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06
553657.22_4173591.6_1.5	553657.22	4173591.6	1.5	1.67E-03	5.18E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	7.71E-10	9.26E-06
553677.22_4173591.6_1.5	553677.22	4173591.6	1.5	1.62E-03	5.03E-05	1.47E-03	9.87E-05	5.32E-04	2.84E-04	7.47E-10	8.98E-06
553697.22_4173591.6_1.5	553697.22	4173591.6	1.5	1.58E-03	4.88E-05	1.43E-03	9.58E-05	5.17E-04	2.75E-04	7.26E-10	8.71E-06
552097.22_4173611.6_1.5	552097.22	4173611.6	1.5	1.67E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05
552117.22_4173611.6_1.5	552117.22	4173611.6	1.5	1.72E-03	6.21E-05	1.82E-03	1.22E-04	6.58E-04	3.50E-04	9.23E-10	1.11E-05
552137.22_4173611.6_1.5	552137.22	4173611.6	1.5	1.76E-03	6.34E-05	1.86E-03	1.25E-04	6.71E-04	3.58E-04	9.43E-10	1.13E-05
552157.22_4173611.6_1.5	552157.22	4173611.6	1.5	1.81E-03	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	9.63E-10	1.16E-05
552177.22_4173611.6_1.5	552177.22	4173611.6	1.5	1.86E-03	6.64E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	9.87E-10	1.19E-05
552197.22_4173611.6_1.5	552197.22	4173611.6	1.5	1.93E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
552217.22_4173611.6_1.5	552217.22	4173611.6	1.5	2.00E-03	7.01E-05	2.06E-03	1.38E-04	7.42E-04	3.96E-04	1.04E-09	1.25E-05
552237.22_4173611.6_1.5	552237.22	4173611.6	1.5	2.08E-03	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552257.22_4173611.6_1.5	552257.22	4173611.6	1.5	2.16E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
552277.22_4173611.6_1.5	552277.22	4173611.6	1.5	2.28E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
552297.22_4173611.6_1.5	552297.22	4173611.6	1.5	2.41E-03	8.17E-05	2.40E-03	1.61E-04	8.65E-04	4.61E-04	1.22E-09	1.46E-05
552317.22_4173611.6_1.5	552317.22	4173611.6	1.5	2.57E-03	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.29E-09	1.54E-05
552337.22_4173611.6_1.5	552337.22	4173611.6	1.5	2.78E-03	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	1.39E-09	1.67E-05
552357.22_4173611.6_1.5	552357.22	4173611.6	1.5	3.03E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.83E-05
552377.22_4173611.6_1.5	552377.22	4173611.6	1.5	3.43E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05
552397.22_4173611.6_1.5	552397.22	4173611.6	1.5	3.33E-03	1.11E-04	3.26E-03	2.19E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
552417.22_4173611.6_1.5	552417.22	4173611.6	1.5	3.38E-03	1.12E-04	3.27E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	1.99E-05
552437.22_4173611.6_1.5	552437.22	4173611.6	1.5	3.75E-03	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.38E-04	1.94E-09	2.33E-05
552457.22_4173611.6_1.5	552457.22	4173611.6	1.5	3.79E-03	1.35E-04	3.95E-03	2.64E-04	1.43E-03	7.60E-04	2.00E-09	2.40E-05
552477.22_4173611.6_1.5	552477.22	4173611.6	1.5	3.50E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.79E-04	1.79E-09	2.15E-05
552497.22_4173611.6_1.5	552497.22	4173611.6	1.5	3.35E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552517.22_4173611.6_1.5	552517.22	4173611.6	1.5	3.28E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552537.22_4173611.6_1.5	552537.22	4173611.6	1.5	4.52E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
552557.22_4173611.6_1.5	552557.22	4173611.6	1.5	5.12E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.83E-05
552577.22_4173611.6_1.5	552577.22	4173611.6	1.5	4.91E-03	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05
552597.22_4173611.6_1.5	552597.22	4173611.6	1.5	3.87E-03	1.02E-04	2.98E-03	1.99E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05
552617.22_4173611.6_1.5	552617.22	4173611.6	1.5	3.43E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
552637.22_4173611.6_1.5	552637.22	4173611.6	1.5	3.60E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
552657.22_4173611.6_1.5	552657.22	4173611.6	1.5	3.79E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
552677.22_4173611.6_1.5	552677.22	4173611.6	1.5	3.94E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
552697.22_4173611.6_1.5	552697.22	4173611.6	1.5	4.05E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.69E-04	1.76E-09	2.12E-05
552717.22_4173611.6_1.5	552717.22	4173611.6	1.5	4.21E-03	1.30E-04	3.83E-03	2.56E-04	1.38E-03	7.36E-04	1.94E-09	2.33E-05
552737.22_4173611.6_1.5	552737.22	4173611.6	1.5	4.29E-03	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.79E-04	2.05E-09	2.46E-05
552757.22_4173611.6_1.5	552757.22	4173611.6	1.5	4.70E-03	1.61E-04	4.71E-03	3.15E-04	1.70E-03	9.06E-04	2.39E-09	2.87E-05
552777.22_4173611.6_1.5	552777.22	4173611.6	1.5	4.43E-03	1.45E-04	4.25E-03	2.84E-04	1.53E-03	8.17E-04	2.15E-09	2.58E-05
552797.22_4173611.6_1.5	552797.22	4173611.6	1.5	4.75E-03	1.60E-04	4.70E-03	3.15E-04	1.70E-03	9.04E-04	2.38E-09	2.86E-05
552817.22_4173611.6_1.5	552817.22	4173611.6	1.5	4.94E-03	1.71E-04	5.02E-03	3.36E-04	1.81E-03	9.65E-04	2.54E-09	3.05E-05
552837.22_4173611.6_1.5	552837.22	4173611.6	1.5	4.55E-03	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.54E-04	2.25E-09	2.70E-05
552857.22_4173611.6_1.5	552857.22	4173611.6	1.5	4.30E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.86E-04	2.07E-09	2.49E-05
552877.22_4173611.6_1.5	552877.22	4173611.6	1.5	4.09E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.38E-04	1.95E-09	2.34E-05
552897.22_4173611.6_1.5	552897.22	4173611.6	1.5	3.90E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05
552917.22_4173611.6_1.5	552917.22	4173611.6	1.5	3.74E-03	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
552937.22_4173611.6_1.5	552937.22	4173611.6	1.5	3.62E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.72E-09	2.07E-05
552957.22_4173611.6_1.5	552957.22	4173611.6	1.5	3.52E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05
552977.22_4173611.6_1.5	552977.22	4173611.6	1.5	3.47E-03	1.11E-04	3.25E-03	2.17E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
552997.22_4173611.6_1.5	552997.22	4173611.6	1.5	3.41E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05
553017.22_4173611.6_1.5	553017.22	4173611.6	1.5	3.36E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
553037.22_4173611.6_1.5	553037.22	4173611.6	1.5	3.31E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
553057.22_4173611.6_1.5	553057.22	4173611.6	1.5	3.27E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
553077.22_4173611.6_1.5	553077.22	4173611.6	1.5	3.21E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
553097.22_4173611.6_1.5	553097.22	4173611.6	1.5	3.20E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.58E-09	1.89E-05
553117.22_4173611.6_1.5	553117.22	4173611.6	1.5	3.19E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.05E-04	1.59E-09	1.91E-05
553137.22_4173611.6_1.5	553137.22	4173611.6	1.5	3.19E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05
553157.22_4173611.6_1.5	553157.22	4173611.6	1.5	3.16E-03	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.95E-05
553177.22_4173611.6_1.5	553177.22	4173611.6	1.5	3.18E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
553197.22_4173611.6_1.5	553197.22	4173611.6	1.5	3.23E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05
553217.22_4173611.6_1.5	553217.22	4173611.6	1.5	3.29E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05
553237.22_4173611.6_1.5	553237.22	4173611.6	1.5	3.36E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05
553257.22_4173611.6_1.5	553257.22	4173611.6	1.5	3.38E-03	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.17E-04	1.89E-09	2.27E-05
553277.22_4173611.6_1.5	553277.22	4173611.6	1.5	3.29E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.21E-05
553297.22_4173611.6_1.5	553297.22	4173611.6	1.5	3.15E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
553317.22_4173611.6_1.5	553317.22	4173611.6	1.5	3.05E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
553337.22_4173611.6_1.5	553337.22	4173611.6	1.5	2.96E-03	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.95E-05
553357.22_4173611.6_1.5	553357.22	4173611.6	1.5	2.90E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
553377.22_4173611.6_1.5	553377.22	4173611.6	1.5	2.88E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
553397.22_4173611.6_1.5	553397.22	4173611.6	1.5	2.75E-03	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.47E-09	1.76E-05
553417.22_4173611.6_1.5	553417.22	4173611.6	1.5	2.62E-03	9.25E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.38E-09	1.65E-05
553437.22_4173611.6_1.5	553437.22	4173611.6	1.5	2.51E-03	8.68E-05	2.55E-03	1.70E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05
553457.22_4173611.6_1.5	553457.22	4173611.6	1.5	2.38E-03	8.06E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
553477.22_4173611.6_1.5	553477.22	4173611.6	1.5	2.24E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
553497.22_4173611.6_1.5	553497.22	4173611.6	1.5	2.14E-03	7.00E-05	2.05E-03	1.38E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05
553517.22_4173611.6_1.5	553517.22	4173611.6	1.5	2.06E-03	6.63E-05	1.95E-03	1.30E-04	7.02E-04	3.74E-04	9.86E-10	1.18E-05
553537.22_4173611.6_1.5	553537.22	4173611.6	1.5	1.98E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05
553557.22_4173611.6_1.5	553557.22	4173611.6	1.5	1.91E-03	6.03E-05	1.77E-03	1.19E-04	6.39E-04	3.40E-04	8.97E-10	1.08E-05
553577.22_4173611.6_1.5	553577.22	4173611.6	1.5	1.84E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.04E-05
553597.22_4173611.6_1.5	553597.22	4173611.6	1.5	1.79E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.15E-04	8.31E-10	9.98E-06
553617.22_4173611.6_1.5	553617.22	4173611.6	1.5	1.73E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.65E-06
553637.22_4173611.6_1.5	553637.22	4173611.6	1.5	1.68E-03	5.23E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06
553657.22_4173611.6_1.5	553657.22	4173611.6	1.5	1.63E-03	5.07E-05	1.49E-03	9.96E-05	5.37E-04	2.86E-04	7.54E-10	9.06E-06
553677.22_4173611.6_1.5	553677.22	4173611.6	1.5	1.59E-03	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06
553697.22_4173611.6_1.5	553697.22	4173611.6	1.5	1.55E-03	4.79E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06
552097.22_4173631.6_1.5	552097.22	4173631.6	1.5	1.63E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05
552117.22_4173631.6_1.5	552117.22	4173631.6	1.5	1.67E-03	5.99E-05	1.76E-03	1.18E-04	6.34E-04	3.38E-04	8.90E-10	1.07E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552137.22_4173631.6_1.5	552137.22	4173631.6	1.5	1.72E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.09E-10	1.09E-05
552157.22_4173631.6_1.5	552157.22	4173631.6	1.5	1.77E-03	6.25E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	9.29E-10	1.12E-05
552177.22_4173631.6_1.5	552177.22	4173631.6	1.5	1.82E-03	6.39E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	9.50E-10	1.14E-05
552197.22_4173631.6_1.5	552197.22	4173631.6	1.5	1.88E-03	6.55E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.74E-10	1.17E-05
552217.22_4173631.6_1.5	552217.22	4173631.6	1.5	1.96E-03	6.74E-05	1.98E-03	1.32E-04	7.14E-04	3.81E-04	1.00E-09	1.20E-05
552237.22_4173631.6_1.5	552237.22	4173631.6	1.5	2.04E-03	6.95E-05	2.04E-03	1.36E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
552257.22_4173631.6_1.5	552257.22	4173631.6	1.5	2.13E-03	7.19E-05	2.11E-03	1.41E-04	7.61E-04	4.05E-04	1.07E-09	1.28E-05
552277.22_4173631.6_1.5	552277.22	4173631.6	1.5	2.24E-03	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
552297.22_4173631.6_1.5	552297.22	4173631.6	1.5	2.36E-03	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05
552317.22_4173631.6_1.5	552317.22	4173631.6	1.5	2.50E-03	8.21E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.47E-05
552337.22_4173631.6_1.5	552337.22	4173631.6	1.5	2.69E-03	8.77E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	1.30E-09	1.57E-05
552357.22_4173631.6_1.5	552357.22	4173631.6	1.5	2.91E-03	9.56E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
552377.22_4173631.6_1.5	552377.22	4173631.6	1.5	3.25E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
552397.22_4173631.6_1.5	552397.22	4173631.6	1.5	3.48E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552417.22_4173631.6_1.5	552417.22	4173631.6	1.5	3.44E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05
552437.22_4173631.6_1.5	552437.22	4173631.6	1.5	3.32E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552457.22_4173631.6_1.5	552457.22	4173631.6	1.5	3.85E-03	1.40E-04	4.09E-03	2.74E-04	1.48E-03	7.87E-04	2.07E-09	2.49E-05
552477.22_4173631.6_1.5	552477.22	4173631.6	1.5	3.47E-03	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.90E-04	1.82E-09	2.18E-05
552497.22_4173631.6_1.5	552497.22	4173631.6	1.5	3.23E-03	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05
552517.22_4173631.6_1.5	552517.22	4173631.6	1.5	3.31E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.91E-05
552537.22_4173631.6_1.5	552537.22	4173631.6	1.5	4.04E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05
552557.22_4173631.6_1.5	552557.22	4173631.6	1.5	4.33E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.70E-04	1.50E-09	1.80E-05
552577.22_4173631.6_1.5	552577.22	4173631.6	1.5	4.29E-03	1.00E-04	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.79E-05
552597.22_4173631.6_1.5	552597.22	4173631.6	1.5	3.99E-03	9.99E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.48E-09	1.78E-05
552617.22_4173631.6_1.5	552617.22	4173631.6	1.5	3.86E-03	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05
552637.22_4173631.6_1.5	552637.22	4173631.6	1.5	3.81E-03	1.02E-04	3.01E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
552657.22_4173631.6_1.5	552657.22	4173631.6	1.5	3.88E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.94E-04	1.57E-09	1.88E-05
552677.22_4173631.6_1.5	552677.22	4173631.6	1.5	4.00E-03	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
552697.22_4173631.6_1.5	552697.22	4173631.6	1.5	4.11E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552717.22_4173631.6_1.5	552717.22	4173631.6	1.5	4.27E-03	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05
552737.22_4173631.6_1.5	552737.22	4173631.6	1.5	4.66E-03	1.55E-04	4.56E-03	3.05E-04	1.65E-03	8.77E-04	2.31E-09	2.78E-05
552757.22_4173631.6_1.5	552757.22	4173631.6	1.5	4.16E-03	1.33E-04	3.92E-03	2.62E-04	1.41E-03	7.53E-04	1.98E-09	2.38E-05
552777.22_4173631.6_1.5	552777.22	4173631.6	1.5	4.17E-03	1.35E-04	3.98E-03	2.66E-04	1.43E-03	7.65E-04	2.01E-09	2.42E-05
552797.22_4173631.6_1.5	552797.22	4173631.6	1.5	5.43E-03	2.03E-04	5.96E-03	3.99E-04	2.15E-03	1.15E-03	3.02E-09	3.62E-05
552817.22_4173631.6_1.5	552817.22	4173631.6	1.5	4.79E-03	1.69E-04	4.94E-03	3.31E-04	1.78E-03	9.51E-04	2.51E-09	3.01E-05
552837.22_4173631.6_1.5	552837.22	4173631.6	1.5	4.42E-03	1.49E-04	4.39E-03	2.94E-04	1.58E-03	8.44E-04	2.22E-09	2.67E-05
552857.22_4173631.6_1.5	552857.22	4173631.6	1.5	4.15E-03	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.73E-04	2.04E-09	2.45E-05
552877.22_4173631.6_1.5	552877.22	4173631.6	1.5	3.92E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.91E-09	2.29E-05
552897.22_4173631.6_1.5	552897.22	4173631.6	1.5	3.73E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
552917.22_4173631.6_1.5	552917.22	4173631.6	1.5	3.56E-03	1.16E-04	3.41E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
552937.22_4173631.6_1.5	552937.22	4173631.6	1.5	3.44E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05
552957.22_4173631.6_1.5	552957.22	4173631.6	1.5	3.36E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
552977.22_4173631.6_1.5	552977.22	4173631.6	1.5	3.30E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552997.22_4173631.6_1.5	552997.22	4173631.6	1.5	3.24E-03	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05
553017.22_4173631.6_1.5	553017.22	4173631.6	1.5	3.08E-03	9.79E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.46E-09	1.75E-05
553037.22_4173631.6_1.5	553037.22	4173631.6	1.5	3.12E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
553057.22_4173631.6_1.5	553057.22	4173631.6	1.5	3.13E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.83E-05
553077.22_4173631.6_1.5	553077.22	4173631.6	1.5	3.10E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.83E-05
553097.22_4173631.6_1.5	553097.22	4173631.6	1.5	3.00E-03	9.95E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05
553117.22_4173631.6_1.5	553117.22	4173631.6	1.5	3.05E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05
553137.22_4173631.6_1.5	553137.22	4173631.6	1.5	3.05E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.89E-04	1.55E-09	1.86E-05
553157.22_4173631.6_1.5	553157.22	4173631.6	1.5	3.00E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.84E-05
553177.22_4173631.6_1.5	553177.22	4173631.6	1.5	2.99E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
553197.22_4173631.6_1.5	553197.22	4173631.6	1.5	3.06E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
553217.22_4173631.6_1.5	553217.22	4173631.6	1.5	3.10E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
553237.22_4173631.6_1.5	553237.22	4173631.6	1.5	3.14E-03	1.15E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
553257.22_4173631.6_1.5	553257.22	4173631.6	1.5	3.14E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
553277.22_4173631.6_1.5	553277.22	4173631.6	1.5	3.13E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
553297.22_4173631.6_1.5	553297.22	4173631.6	1.5	2.95E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
553317.22_4173631.6_1.5	553317.22	4173631.6	1.5	2.83E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
553337.22_4173631.6_1.5	553337.22	4173631.6	1.5	2.76E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
553357.22_4173631.6_1.5	553357.22	4173631.6	1.5	2.75E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
553377.22_4173631.6_1.5	553377.22	4173631.6	1.5	2.71E-03	9.88E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.76E-05
553397.22_4173631.6_1.5	553397.22	4173631.6	1.5	2.61E-03	9.37E-05	2.75E-03	1.84E-04	9.92E-04	5.28E-04	1.39E-09	1.67E-05
553417.22_4173631.6_1.5	553417.22	4173631.6	1.5	2.50E-03	8.84E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	1.31E-09	1.58E-05
553437.22_4173631.6_1.5	553437.22	4173631.6	1.5	2.40E-03	8.36E-05	2.45E-03	1.64E-04	8.85E-04	4.72E-04	1.24E-09	1.49E-05
553457.22_4173631.6_1.5	553457.22	4173631.6	1.5	2.31E-03	7.88E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
553477.22_4173631.6_1.5	553477.22	4173631.6	1.5	2.21E-03	7.40E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
553497.22_4173631.6_1.5	553497.22	4173631.6	1.5	2.09E-03	6.84E-05	2.01E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05
553517.22_4173631.6_1.5	553517.22	4173631.6	1.5	2.00E-03	6.49E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.65E-10	1.16E-05
553537.22_4173631.6_1.5	553537.22	4173631.6	1.5	1.93E-03	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	9.19E-10	1.10E-05
553557.22_4173631.6_1.5	553557.22	4173631.6	1.5	1.86E-03	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.78E-10	1.05E-05
553577.22_4173631.6_1.5	553577.22	4173631.6	1.5	1.81E-03	5.67E-05	1.66E-03	1.11E-04	6.01E-04	3.20E-04	8.43E-10	1.01E-05
553597.22_4173631.6_1.5	553597.22	4173631.6	1.5	1.75E-03	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	8.13E-10	9.77E-06
553617.22_4173631.6_1.5	553617.22	4173631.6	1.5	1.70E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.99E-04	7.87E-10	9.45E-06
553637.22_4173631.6_1.5	553637.22	4173631.6	1.5	1.65E-03	5.13E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.63E-10	9.16E-06
553657.22_4173631.6_1.5	553657.22	4173631.6	1.5	1.61E-03	4.98E-05	1.46E-03	9.78E-05	5.27E-04	2.81E-04	7.40E-10	8.89E-06
553677.22_4173631.6_1.5	553677.22	4173631.6	1.5	1.56E-03	4.84E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.64E-06
552117.22_4173651.6_1.5	552117.22	4173651.6	1.5	1.63E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.58E-10	1.03E-05
552137.22_4173651.6_1.5	552137.22	4173651.6	1.5	1.68E-03	5.89E-05	1.73E-03	1.16E-04	6.24E-04	3.32E-04	8.76E-10	1.05E-05
552157.22_4173651.6_1.5	552157.22	4173651.6	1.5	1.73E-03	6.02E-05	1.77E-03	1.18E-04	6.37E-04	3.40E-04	8.95E-10	1.07E-05
552177.22_4173651.6_1.5	552177.22	4173651.6	1.5	1.78E-03	6.16E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	9.15E-10	1.10E-05
552197.22_4173651.6_1.5	552197.22	4173651.6	1.5	1.85E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05
552217.22_4173651.6_1.5	552217.22	4173651.6	1.5	1.93E-03	6.51E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.69E-10	1.16E-05
552237.22_4173651.6_1.5	552237.22	4173651.6	1.5	2.01E-03	6.70E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.96E-10	1.20E-05
552257.22_4173651.6_1.5	552257.22	4173651.6	1.5	2.10E-03	6.92E-05	2.03E-03	1.36E-04	7.33E-04	3.91E-04	1.03E-09	1.24E-05
552277.22_4173651.6_1.5	552277.22	4173651.6	1.5	2.21E-03	7.19E-05	2.11E-03	1.41E-04	7.61E-04	4.06E-04	1.07E-09	1.28E-05
552297.22_4173651.6_1.5	552297.22	4173651.6	1.5	2.33E-03	7.50E-05	2.20E-03	1.47E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
552317.22_4173651.6_1.5	552317.22	4173651.6	1.5	2.47E-03	7.89E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552337.22_4173651.6_1.5	552337.22	4173651.6	1.5	2.62E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552357.22_4173651.6_1.5	552357.22	4173651.6	1.5	2.83E-03	9.10E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	1.35E-09	1.63E-05
552377.22_4173651.6_1.5	552377.22	4173651.6	1.5	3.11E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.83E-05
552397.22_4173651.6_1.5	552397.22	4173651.6	1.5	3.37E-03	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05
552417.22_4173651.6_1.5	552417.22	4173651.6	1.5	3.27E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.90E-05
552437.22_4173651.6_1.5	552437.22	4173651.6	1.5	3.70E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.34E-04	1.94E-09	2.32E-05
552457.22_4173651.6_1.5	552457.22	4173651.6	1.5	3.41E-03	1.17E-04	3.43E-03	2.29E-04	1.24E-03	6.59E-04	1.74E-09	2.09E-05
552477.22_4173651.6_1.5	552477.22	4173651.6	1.5	3.47E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05
552497.22_4173651.6_1.5	552497.22	4173651.6	1.5	3.21E-03	1.13E-04	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.02E-05
552517.22_4173651.6_1.5	552517.22	4173651.6	1.5	3.32E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
552537.22_4173651.6_1.5	552537.22	4173651.6	1.5	3.80E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
552557.22_4173651.6_1.5	552557.22	4173651.6	1.5	3.98E-03	1.00E-04	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.79E-05
552577.22_4173651.6_1.5	552577.22	4173651.6	1.5	3.97E-03	9.87E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	1.47E-09	1.76E-05
552597.22_4173651.6_1.5	552597.22	4173651.6	1.5	3.78E-03	9.85E-05	2.89E-03	1.93E-04	1.04E-03	5.56E-04	1.46E-09	1.76E-05
552617.22_4173651.6_1.5	552617.22	4173651.6	1.5	3.74E-03	9.91E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552637.22_4173651.6_1.5	552637.22	4173651.6	1.5	3.80E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552657.22_4173651.6_1.5	552657.22	4173651.6	1.5	3.89E-03	1.04E-04	3.04E-03	2.03E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
552677.22_4173651.6_1.5	552677.22	4173651.6	1.5	3.98E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.10E-04	1.61E-09	1.93E-05
552697.22_4173651.6_1.5	552697.22	4173651.6	1.5	4.10E-03	1.16E-04	3.39E-03	2.27E-04	1.23E-03	6.53E-04	1.72E-09	2.07E-05
552717.22_4173651.6_1.5	552717.22	4173651.6	1.5	4.27E-03	1.29E-04	3.77E-03	2.53E-04	1.36E-03	7.26E-04	1.91E-09	2.30E-05
552737.22_4173651.6_1.5	552737.22	4173651.6	1.5	4.68E-03	1.56E-04	4.56E-03	3.06E-04	1.65E-03	8.78E-04	2.31E-09	2.78E-05
552757.22_4173651.6_1.5	552757.22	4173651.6	1.5	4.16E-03	1.34E-04	3.92E-03	2.62E-04	1.41E-03	7.53E-04	1.99E-09	2.38E-05
552777.22_4173651.6_1.5	552777.22	4173651.6	1.5	4.13E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05
552797.22_4173651.6_1.5	552797.22	4173651.6	1.5	5.34E-03	2.03E-04	5.95E-03	3.98E-04	2.15E-03	1.14E-03	3.01E-09	3.62E-05
552817.22_4173651.6_1.5	552817.22	4173651.6	1.5	4.66E-03	1.66E-04	4.88E-03	3.27E-04	1.76E-03	9.39E-04	2.48E-09	2.97E-05
552837.22_4173651.6_1.5	552837.22	4173651.6	1.5	4.25E-03	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05
552857.22_4173651.6_1.5	552857.22	4173651.6	1.5	3.98E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.99E-09	2.39E-05
552877.22_4173651.6_1.5	552877.22	4173651.6	1.5	3.76E-03	1.25E-04	3.67E-03	2.46E-04	1.33E-03	7.06E-04	1.86E-09	2.23E-05
552897.22_4173651.6_1.5	552897.22	4173651.6	1.5	3.57E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.69E-04	1.76E-09	2.12E-05
552917.22_4173651.6_1.5	552917.22	4173651.6	1.5	3.42E-03	1.13E-04	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.03E-05
552937.22_4173651.6_1.5	552937.22	4173651.6	1.5	3.30E-03	1.10E-04	3.22E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.96E-05
552957.22_4173651.6_1.5	552957.22	4173651.6	1.5	3.19E-03	1.05E-04	3.08E-03	2.07E-04	1.11E-03	5.93E-04	1.56E-09	1.88E-05
552977.22_4173651.6_1.5	552977.22	4173651.6	1.5	3.11E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.52E-09	1.82E-05
552997.22_4173651.6_1.5	552997.22	4173651.6	1.5	3.06E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
553017.22_4173651.6_1.5	553017.22	4173651.6	1.5	2.97E-03	9.60E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.71E-05
553037.22_4173651.6_1.5	553037.22	4173651.6	1.5	2.81E-03	8.91E-05	2.61E-03	1.75E-04	9.43E-04	5.03E-04	1.32E-09	1.59E-05
553057.22_4173651.6_1.5	553057.22	4173651.6	1.5	2.66E-03	8.24E-05	2.42E-03	1.62E-04	8.73E-04	4.65E-04	1.23E-09	1.47E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553077.22_4173651.6_1.5	553077.22	4173651.6	1.5	2.62E-03	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.46E-05
553097.22_4173651.6_1.5	553097.22	4173651.6	1.5	2.84E-03	9.42E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05
553117.22_4173651.6_1.5	553117.22	4173651.6	1.5	2.79E-03	9.24E-05	2.71E-03	1.82E-04	9.78E-04	5.21E-04	1.37E-09	1.65E-05
553137.22_4173651.6_1.5	553137.22	4173651.6	1.5	2.55E-03	8.18E-05	2.40E-03	1.61E-04	8.66E-04	4.61E-04	1.22E-09	1.46E-05
553157.22_4173651.6_1.5	553157.22	4173651.6	1.5	2.55E-03	8.30E-05	2.43E-03	1.63E-04	8.79E-04	4.68E-04	1.23E-09	1.48E-05
553177.22_4173651.6_1.5	553177.22	4173651.6	1.5	2.81E-03	9.75E-05	2.86E-03	1.92E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
553197.22_4173651.6_1.5	553197.22	4173651.6	1.5	2.92E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
553217.22_4173651.6_1.5	553217.22	4173651.6	1.5	2.93E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
553237.22_4173651.6_1.5	553237.22	4173651.6	1.5	2.96E-03	1.08E-04	3.17E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
553257.22_4173651.6_1.5	553257.22	4173651.6	1.5	2.96E-03	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.95E-05
553277.22_4173651.6_1.5	553277.22	4173651.6	1.5	2.90E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
553297.22_4173651.6_1.5	553297.22	4173651.6	1.5	2.72E-03	9.92E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
553317.22_4173651.6_1.5	553317.22	4173651.6	1.5	2.64E-03	9.57E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
553337.22_4173651.6_1.5	553337.22	4173651.6	1.5	2.60E-03	9.41E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05
553357.22_4173651.6_1.5	553357.22	4173651.6	1.5	2.66E-03	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
553377.22_4173651.6_1.5	553377.22	4173651.6	1.5	2.58E-03	9.36E-05	2.75E-03	1.84E-04	9.92E-04	5.28E-04	1.39E-09	1.67E-05
553397.22_4173651.6_1.5	553397.22	4173651.6	1.5	2.49E-03	8.93E-05	2.62E-03	1.75E-04	9.46E-04	5.04E-04	1.33E-09	1.60E-05
553417.22_4173651.6_1.5	553417.22	4173651.6	1.5	2.40E-03	8.49E-05	2.49E-03	1.67E-04	8.99E-04	4.79E-04	1.26E-09	1.52E-05
553437.22_4173651.6_1.5	553437.22	4173651.6	1.5	2.31E-03	8.05E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
553457.22_4173651.6_1.5	553457.22	4173651.6	1.5	2.23E-03	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
553477.22_4173651.6_1.5	553477.22	4173651.6	1.5	2.14E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
553497.22_4173651.6_1.5	553497.22	4173651.6	1.5	2.06E-03	6.83E-05	2.00E-03	1.34E-04	7.23E-04	3.86E-04	1.02E-09	1.22E-05
553517.22_4173651.6_1.5	553517.22	4173651.6	1.5	1.96E-03	6.38E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.48E-10	1.14E-05
553537.22_4173651.6_1.5	553537.22	4173651.6	1.5	1.89E-03	6.08E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	9.04E-10	1.09E-05
553557.22_4173651.6_1.5	553557.22	4173651.6	1.5	1.83E-03	5.81E-05	1.71E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
553577.22_4173651.6_1.5	553577.22	4173651.6	1.5	1.77E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.29E-10	9.96E-06
553597.22_4173651.6_1.5	553597.22	4173651.6	1.5	1.72E-03	5.38E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.00E-10	9.60E-06
553617.22_4173651.6_1.5	553617.22	4173651.6	1.5	1.67E-03	5.20E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.74E-10	9.29E-06
553637.22_4173651.6_1.5	553637.22	4173651.6	1.5	1.62E-03	5.05E-05	1.48E-03	9.91E-05	5.34E-04	2.85E-04	7.50E-10	9.01E-06
553657.22_4173651.6_1.5	553657.22	4173651.6	1.5	1.58E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.75E-06
553677.22_4173651.6_1.5	553677.22	4173651.6	1.5	1.54E-03	4.77E-05	1.40E-03	9.36E-05	5.05E-04	2.69E-04	7.09E-10	8.51E-06
552117.22_4173671.6_1.5	552117.22	4173671.6	1.5	1.60E-03	5.57E-05	1.63E-03	1.09E-04	5.90E-04	3.14E-04	8.28E-10	9.94E-06
552137.22_4173671.6_1.5	552137.22	4173671.6	1.5	1.65E-03	5.69E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.46E-10	1.02E-05
552157.22_4173671.6_1.5	552157.22	4173671.6	1.5	1.70E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
552177.22_4173671.6_1.5	552177.22	4173671.6	1.5	1.75E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.85E-10	1.06E-05
552197.22_4173671.6_1.5	552197.22	4173671.6	1.5	1.82E-03	6.10E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	9.07E-10	1.09E-05
552217.22_4173671.6_1.5	552217.22	4173671.6	1.5	1.90E-03	6.29E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	9.36E-10	1.12E-05
552237.22_4173671.6_1.5	552237.22	4173671.6	1.5	1.98E-03	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	9.64E-10	1.16E-05
552257.22_4173671.6_1.5	552257.22	4173671.6	1.5	2.08E-03	6.69E-05	1.96E-03	1.31E-04	7.09E-04	3.78E-04	9.95E-10	1.20E-05
552277.22_4173671.6_1.5	552277.22	4173671.6	1.5	2.18E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.91E-04	1.03E-09	1.24E-05
552297.22_4173671.6_1.5	552297.22	4173671.6	1.5	2.30E-03	7.24E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552317.22_4173671.6_1.5	552317.22	4173671.6	1.5	2.42E-03	7.59E-05	2.23E-03	1.49E-04	8.04E-04	4.28E-04	1.13E-09	1.36E-05
552337.22_4173671.6_1.5	552337.22	4173671.6	1.5	2.56E-03	8.04E-05	2.36E-03	1.58E-04	8.51E-04	4.54E-04	1.20E-09	1.44E-05
552357.22_4173671.6_1.5	552357.22	4173671.6	1.5	2.75E-03	8.70E-05	2.55E-03	1.71E-04	9.21E-04	4.91E-04	1.29E-09	1.55E-05
552377.22_4173671.6_1.5	552377.22	4173671.6	1.5	2.97E-03	9.62E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552397.22_4173671.6_1.5	552397.22	4173671.6	1.5	3.35E-03	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05
552417.22_4173671.6_1.5	552417.22	4173671.6	1.5	3.19E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552437.22_4173671.6_1.5	552437.22	4173671.6	1.5	3.22E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
552457.22_4173671.6_1.5	552457.22	4173671.6	1.5	3.50E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
552477.22_4173671.6_1.5	552477.22	4173671.6	1.5	3.53E-03	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.92E-09	2.30E-05
552497.22_4173671.6_1.5	552497.22	4173671.6	1.5	3.27E-03	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05
552517.22_4173671.6_1.5	552517.22	4173671.6	1.5	3.37E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.99E-04	1.58E-09	1.90E-05
552537.22_4173671.6_1.5	552537.22	4173671.6	1.5	3.70E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552557.22_4173671.6_1.5	552557.22	4173671.6	1.5	3.81E-03	9.92E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
552577.22_4173671.6_1.5	552577.22	4173671.6	1.5	3.77E-03	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552597.22_4173671.6_1.5	552597.22	4173671.6	1.5	3.64E-03	9.73E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552617.22_4173671.6_1.5	552617.22	4173671.6	1.5	3.62E-03	9.78E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.45E-09	1.75E-05
552637.22_4173671.6_1.5	552637.22	4173671.6	1.5	3.68E-03	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
552657.22_4173671.6_1.5	552657.22	4173671.6	1.5	3.78E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552677.22_4173671.6_1.5	552677.22	4173671.6	1.5	3.89E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.90E-05
552697.22_4173671.6_1.5	552697.22	4173671.6	1.5	4.01E-03	1.14E-04	3.35E-03	2.25E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
552717.22_4173671.6_1.5	552717.22	4173671.6	1.5	4.21E-03	1.28E-04	3.74E-03	2.50E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05
552737.22_4173671.6_1.5	552737.22	4173671.6	1.5	4.30E-03	1.37E-04	4.01E-03	2.69E-04	1.45E-03	7.72E-04	2.03E-09	2.44E-05
552757.22_4173671.6_1.5	552757.22	4173671.6	1.5	4.57E-03	1.57E-04	4.61E-03	3.09E-04	1.66E-03	8.86E-04	2.34E-09	2.81E-05
552777.22_4173671.6_1.5	552777.22	4173671.6	1.5	4.66E-03	1.67E-04	4.89E-03	3.27E-04	1.77E-03	9.41E-04	2.48E-09	2.98E-05
552797.22_4173671.6_1.5	552797.22	4173671.6	1.5	4.31E-03	1.51E-04	4.43E-03	2.97E-04	1.60E-03	8.53E-04	2.25E-09	2.70E-05
552817.22_4173671.6_1.5	552817.22	4173671.6	1.5	4.47E-03	1.62E-04	4.74E-03	3.17E-04	1.71E-03	9.12E-04	2.40E-09	2.89E-05
552837.22_4173671.6_1.5	552837.22	4173671.6	1.5	4.08E-03	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05
552857.22_4173671.6_1.5	552857.22	4173671.6	1.5	3.82E-03	1.30E-04	3.83E-03	2.56E-04	1.38E-03	7.36E-04	1.94E-09	2.33E-05
552877.22_4173671.6_1.5	552877.22	4173671.6	1.5	3.61E-03	1.22E-04	3.58E-03	2.39E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05
552897.22_4173671.6_1.5	552897.22	4173671.6	1.5	3.44E-03	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.53E-04	1.72E-09	2.07E-05
552917.22_4173671.6_1.5	552917.22	4173671.6	1.5	3.30E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.26E-04	1.65E-09	1.98E-05
552937.22_4173671.6_1.5	552937.22	4173671.6	1.5	3.18E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.91E-05
552957.22_4173671.6_1.5	552957.22	4173671.6	1.5	3.03E-03	1.00E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05
552977.22_4173671.6_1.5	552977.22	4173671.6	1.5	2.39E-03	6.83E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	1.02E-09	1.22E-05
552997.22_4173671.6_1.5	552997.22	4173671.6	1.5	2.41E-03	7.02E-05	2.06E-03	1.38E-04	7.44E-04	3.96E-04	1.04E-09	1.25E-05
553017.22_4173671.6_1.5	553017.22	4173671.6	1.5	2.67E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
553037.22_4173671.6_1.5	553037.22	4173671.6	1.5	2.76E-03	8.94E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05
553057.22_4173671.6_1.5	553057.22	4173671.6	1.5	2.35E-03	6.95E-05	2.04E-03	1.36E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
553077.22_4173671.6_1.5	553077.22	4173671.6	1.5	2.52E-03	7.92E-05	2.32E-03	1.56E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05
553097.22_4173671.6_1.5	553097.22	4173671.6	1.5	2.62E-03	8.49E-05	2.49E-03	1.67E-04	9.00E-04	4.79E-04	1.26E-09	1.52E-05
553117.22_4173671.6_1.5	553117.22	4173671.6	1.5	2.62E-03	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.29E-09	1.54E-05
553137.22_4173671.6_1.5	553137.22	4173671.6	1.5	2.44E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
553157.22_4173671.6_1.5	553157.22	4173671.6	1.5	2.58E-03	8.63E-05	2.53E-03	1.69E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
553177.22_4173671.6_1.5	553177.22	4173671.6	1.5	2.72E-03	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05
553197.22_4173671.6_1.5	553197.22	4173671.6	1.5	2.79E-03	9.89E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.77E-05
553217.22_4173671.6_1.5	553217.22	4173671.6	1.5	2.79E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
553237.22_4173671.6_1.5	553237.22	4173671.6	1.5	2.80E-03	1.02E-04	2.98E-03	1.99E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05
553257.22_4173671.6_1.5	553257.22	4173671.6	1.5	2.80E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
553277.22_4173671.6_1.5	553277.22	4173671.6	1.5	2.77E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05
553297.22_4173671.6_1.5	553297.22	4173671.6	1.5	2.68E-03	9.82E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
553317.22_4173671.6_1.5	553317.22	4173671.6	1.5	2.49E-03	8.96E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	1.33E-09	1.60E-05
553337.22_4173671.6_1.5	553337.22	4173671.6	1.5	2.56E-03	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05
553357.22_4173671.6_1.5	553357.22	4173671.6	1.5	2.54E-03	9.26E-05	2.72E-03	1.82E-04	9.81E-04	5.23E-04	1.38E-09	1.65E-05
553377.22_4173671.6_1.5	553377.22	4173671.6	1.5	2.46E-03	8.91E-05	2.61E-03	1.75E-04	9.43E-04	5.03E-04	1.32E-09	1.59E-05
553397.22_4173671.6_1.5	553397.22	4173671.6	1.5	2.38E-03	8.54E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05
553417.22_4173671.6_1.5	553417.22	4173671.6	1.5	2.30E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05
553437.22_4173671.6_1.5	553437.22	4173671.6	1.5	2.22E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
553457.22_4173671.6_1.5	553457.22	4173671.6	1.5	2.15E-03	7.44E-05	2.18E-03	1.46E-04	7.87E-04	4.20E-04	1.11E-09	1.33E-05
553477.22_4173671.6_1.5	553477.22	4173671.6	1.5	2.08E-03	7.10E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
553497.22_4173671.6_1.5	553497.22	4173671.6	1.5	2.02E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
553517.22_4173671.6_1.5	553517.22	4173671.6	1.5	1.94E-03	6.41E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.54E-10	1.15E-05
553537.22_4173671.6_1.5	553537.22	4173671.6	1.5	1.85E-03	5.99E-05	1.76E-03	1.18E-04	6.34E-04	3.38E-04	8.91E-10	1.07E-05
553557.22_4173671.6_1.5	553557.22	4173671.6	1.5	1.80E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.24E-04	8.55E-10	1.03E-05
553577.22_4173671.6_1.5	553577.22	4173671.6	1.5	1.74E-03	5.52E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.20E-10	9.85E-06
553597.22_4173671.6_1.5	553597.22	4173671.6	1.5	1.69E-03	5.31E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.90E-10	9.49E-06
553617.22_4173671.6_1.5	553617.22	4173671.6	1.5	1.64E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.17E-06
553637.22_4173671.6_1.5	553637.22	4173671.6	1.5	1.60E-03	4.98E-05	1.46E-03	9.78E-05	5.27E-04	2.81E-04	7.41E-10	8.89E-06
553657.22_4173671.6_1.5	553657.22	4173671.6	1.5	1.55E-03	4.84E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.64E-06
553677.22_4173671.6_1.5	553677.22	4173671.6	1.5	1.52E-03	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.66E-04	7.00E-10	8.40E-06
552137.22_4173691.6_1.5	552137.22	4173691.6	1.5	1.62E-03	5.50E-05	1.61E-03	1.08E-04	5.83E-04	3.11E-04	8.18E-10	9.83E-06
552157.22_4173691.6_1.5	552157.22	4173691.6	1.5	1.67E-03	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	8.37E-10	1.01E-05
552177.22_4173691.6_1.5	552177.22	4173691.6	1.5	1.73E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.56E-10	1.03E-05
552197.22_4173691.6_1.5	552197.22	4173691.6	1.5	1.80E-03	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.77E-10	1.05E-05
552217.22_4173691.6_1.5	552217.22	4173691.6	1.5	1.87E-03	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.08E-05
552237.22_4173691.6_1.5	552237.22	4173691.6	1.5	1.96E-03	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.54E-04	9.32E-10	1.12E-05
552257.22_4173691.6_1.5	552257.22	4173691.6	1.5	2.05E-03	6.47E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	9.62E-10	1.16E-05
552277.22_4173691.6_1.5	552277.22	4173691.6	1.5	2.15E-03	6.70E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.97E-10	1.20E-05
552297.22_4173691.6_1.5	552297.22	4173691.6	1.5	2.25E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
552317.22_4173691.6_1.5	552317.22	4173691.6	1.5	2.36E-03	7.31E-05	2.15E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05
552337.22_4173691.6_1.5	552337.22	4173691.6	1.5	2.49E-03	7.72E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
552357.22_4173691.6_1.5	552357.22	4173691.6	1.5	2.65E-03	8.27E-05	2.43E-03	1.63E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
552377.22_4173691.6_1.5	552377.22	4173691.6	1.5	2.83E-03	9.07E-05	2.66E-03	1.78E-04	9.61E-04	5.12E-04	1.35E-09	1.62E-05
552397.22_4173691.6_1.5	552397.22	4173691.6	1.5	3.13E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
552417.22_4173691.6_1.5	552417.22	4173691.6	1.5	3.30E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552437.22_4173691.6_1.5	552437.22	4173691.6	1.5	3.21E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552457.22_4173691.6_1.5	552457.22	4173691.6	1.5	3.07E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.79E-04	1.53E-09	1.83E-05
552477.22_4173691.6_1.5	552477.22	4173691.6	1.5	3.60E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05
552497.22_4173691.6_1.5	552497.22	4173691.6	1.5	3.39E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.55E-04	1.73E-09	2.07E-05
552517.22_4173691.6_1.5	552517.22	4173691.6	1.5	3.48E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
552537.22_4173691.6_1.5	552537.22	4173691.6	1.5	3.68E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.51E-09	1.82E-05
552557.22_4173691.6_1.5	552557.22	4173691.6	1.5	3.70E-03	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.57E-04	1.47E-09	1.76E-05
552577.22_4173691.6_1.5	552577.22	4173691.6	1.5	3.64E-03	9.66E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.72E-05
552597.22_4173691.6_1.5	552597.22	4173691.6	1.5	3.52E-03	9.61E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552617.22_4173691.6_1.5	552617.22	4173691.6	1.5	3.51E-03	9.65E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.72E-05
552637.22_4173691.6_1.5	552637.22	4173691.6	1.5	3.58E-03	9.80E-05	2.88E-03	1.92E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
552657.22_4173691.6_1.5	552657.22	4173691.6	1.5	3.67E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552677.22_4173691.6_1.5	552677.22	4173691.6	1.5	3.77E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552697.22_4173691.6_1.5	552697.22	4173691.6	1.5	3.90E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552717.22_4173691.6_1.5	552717.22	4173691.6	1.5	4.11E-03	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.13E-04	1.88E-09	2.26E-05
552737.22_4173691.6_1.5	552737.22	4173691.6	1.5	4.57E-03	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.73E-04	2.30E-09	2.76E-05
552757.22_4173691.6_1.5	552757.22	4173691.6	1.5	4.01E-03	1.30E-04	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05
552777.22_4173691.6_1.5	552777.22	4173691.6	1.5	3.90E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.28E-04	1.92E-09	2.31E-05
552797.22_4173691.6_1.5	552797.22	4173691.6	1.5	5.06E-03	1.95E-04	5.73E-03	3.83E-04	2.07E-03	1.10E-03	2.90E-09	3.49E-05
552817.22_4173691.6_1.5	552817.22	4173691.6	1.5	4.34E-03	1.59E-04	4.66E-03	3.12E-04	1.68E-03	8.97E-04	2.36E-09	2.84E-05
552837.22_4173691.6_1.5	552837.22	4173691.6	1.5	3.95E-03	1.40E-04	4.12E-03	2.76E-04	1.49E-03	7.92E-04	2.09E-09	2.51E-05
552857.22_4173691.6_1.5	552857.22	4173691.6	1.5	3.69E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.91E-09	2.29E-05
552877.22_4173691.6_1.5	552877.22	4173691.6	1.5	3.50E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
552897.22_4173691.6_1.5	552897.22	4173691.6	1.5	3.34E-03	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05
552917.22_4173691.6_1.5	552917.22	4173691.6	1.5	3.21E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552937.22_4173691.6_1.5	552937.22	4173691.6	1.5	3.08E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
552957.22_4173691.6_1.5	552957.22	4173691.6	1.5	2.97E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552977.22_4173691.6_1.5	552977.22	4173691.6	1.5	2.40E-03	7.13E-05	2.09E-03	1.40E-04	7.55E-04	4.02E-04	1.06E-09	1.27E-05
552997.22_4173691.6_1.5	552997.22	4173691.6	1.5	2.08E-03	5.54E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.24E-10	9.89E-06
553017.22_4173691.6_1.5	553017.22	4173691.6	1.5	2.11E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.58E-10	1.03E-05
553037.22_4173691.6_1.5	553037.22	4173691.6	1.5	2.51E-03	7.95E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05
553057.22_4173691.6_1.5	553057.22	4173691.6	1.5	2.46E-03	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	1.16E-09	1.39E-05
553077.22_4173691.6_1.5	553077.22	4173691.6	1.5	2.44E-03	7.74E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
553097.22_4173691.6_1.5	553097.22	4173691.6	1.5	2.55E-03	8.41E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
553117.22_4173691.6_1.5	553117.22	4173691.6	1.5	2.47E-03	8.10E-05	2.38E-03	1.59E-04	8.57E-04	4.57E-04	1.20E-09	1.45E-05
553137.22_4173691.6_1.5	553137.22	4173691.6	1.5	2.38E-03	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
553157.22_4173691.6_1.5	553157.22	4173691.6	1.5	2.54E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
553177.22_4173691.6_1.5	553177.22	4173691.6	1.5	2.65E-03	9.30E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	1.38E-09	1.66E-05
553197.22_4173691.6_1.5	553197.22	4173691.6	1.5	2.67E-03	9.48E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05
553217.22_4173691.6_1.5	553217.22	4173691.6	1.5	2.67E-03	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
553237.22_4173691.6_1.5	553237.22	4173691.6	1.5	2.66E-03	9.63E-05	2.83E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
553257.22_4173691.6_1.5	553257.22	4173691.6	1.5	2.64E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.42E-09	1.71E-05
553277.22_4173691.6_1.5	553277.22	4173691.6	1.5	2.54E-03	9.18E-05	2.69E-03	1.80E-04	9.72E-04	5.18E-04	1.37E-09	1.64E-05
553297.22_4173691.6_1.5	553297.22	4173691.6	1.5	2.44E-03	8.73E-05	2.56E-03	1.71E-04	9.24E-04	4.92E-04	1.30E-09	1.56E-05
553317.22_4173691.6_1.5	553317.22	4173691.6	1.5	2.37E-03	8.44E-05	2.48E-03	1.66E-04	8.93E-04	4.76E-04	1.25E-09	1.51E-05
553337.22_4173691.6_1.5	553337.22	4173691.6	1.5	2.42E-03	8.77E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	1.30E-09	1.57E-05
553357.22_4173691.6_1.5	553357.22	4173691.6	1.5	2.43E-03	8.81E-05	2.58E-03	1.73E-04	9.33E-04	4.97E-04	1.31E-09	1.57E-05
553377.22_4173691.6_1.5	553377.22	4173691.6	1.5	2.36E-03	8.51E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.27E-09	1.52E-05
553397.22_4173691.6_1.5	553397.22	4173691.6	1.5	2.29E-03	8.20E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.46E-05
553417.22_4173691.6_1.5	553417.22	4173691.6	1.5	2.22E-03	7.87E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	1.17E-09	1.41E-05
553437.22_4173691.6_1.5	553437.22	4173691.6	1.5	2.15E-03	7.55E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05
553457.22_4173691.6_1.5	553457.22	4173691.6	1.5	2.08E-03	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
553477.22_4173691.6_1.5	553477.22	4173691.6	1.5	2.02E-03	6.95E-05	2.04E-03	1.36E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
553497.22_4173691.6_1.5	553497.22	4173691.6	1.5	1.96E-03	6.65E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.89E-10	1.19E-05
553517.22_4173691.6_1.5	553517.22	4173691.6	1.5	1.91E-03	6.38E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	9.49E-10	1.14E-05
553537.22_4173691.6_1.5	553537.22	4173691.6	1.5	1.84E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.01E-10	1.08E-05
553557.22_4173691.6_1.5	553557.22	4173691.6	1.5	1.77E-03	5.72E-05	1.68E-03	1.12E-04	6.05E-04	3.23E-04	8.50E-10	1.02E-05
553577.22_4173691.6_1.5	553577.22	4173691.6	1.5	1.72E-03	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.15E-10	9.79E-06
553597.22_4173691.6_1.5	553597.22	4173691.6	1.5	1.66E-03	5.27E-05	1.55E-03	1.04E-04	5.58E-04	2.98E-04	7.84E-10	9.42E-06
553617.22_4173691.6_1.5	553617.22	4173691.6	1.5	1.62E-03	5.09E-05	1.49E-03	1.00E-04	5.39E-04	2.87E-04	7.57E-10	9.10E-06
553637.22_4173691.6_1.5	553637.22	4173691.6	1.5	1.58E-03	4.93E-05	1.45E-03	9.69E-05	5.22E-04	2.78E-04	7.33E-10	8.81E-06
553657.22_4173691.6_1.5	553657.22	4173691.6	1.5	1.53E-03	4.79E-05	1.40E-03	9.41E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06
553677.22_4173691.6_1.5	553677.22	4173691.6	1.5	1.50E-03	4.66E-05	1.37E-03	9.15E-05	4.93E-04	2.63E-04	6.92E-10	8.31E-06
552137.22_4173711.6_1.5	552137.22	4173711.6	1.5	1.59E-03	5.30E-05	1.55E-03	1.04E-04	5.61E-04	2.99E-04	7.88E-10	9.46E-06
552157.22_4173711.6_1.5	552157.22	4173711.6	1.5	1.65E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.07E-04	8.10E-10	9.73E-06
552177.22_4173711.6_1.5	552177.22	4173711.6	1.5	1.71E-03	5.58E-05	1.64E-03	1.10E-04	5.90E-04	3.15E-04	8.29E-10	9.96E-06
552197.22_4173711.6_1.5	552197.22	4173711.6	1.5	1.78E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05
552217.22_4173711.6_1.5	552217.22	4173711.6	1.5	1.85E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05
552237.22_4173711.6_1.5	552237.22	4173711.6	1.5	1.93E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.01E-10	1.08E-05
552257.22_4173711.6_1.5	552257.22	4173711.6	1.5	2.02E-03	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	9.31E-10	1.12E-05
552277.22_4173711.6_1.5	552277.22	4173711.6	1.5	2.11E-03	6.49E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.65E-10	1.16E-05
552297.22_4173711.6_1.5	552297.22	4173711.6	1.5	2.20E-03	6.75E-05	1.98E-03	1.32E-04	7.14E-04	3.81E-04	1.00E-09	1.20E-05
552317.22_4173711.6_1.5	552317.22	4173711.6	1.5	2.30E-03	7.05E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
552337.22_4173711.6_1.5	552337.22	4173711.6	1.5	2.42E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.10E-09	1.33E-05
552357.22_4173711.6_1.5	552357.22	4173711.6	1.5	2.55E-03	7.92E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.41E-05
552377.22_4173711.6_1.5	552377.22	4173711.6	1.5	2.71E-03	8.60E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	1.28E-09	1.54E-05
552397.22_4173711.6_1.5	552397.22	4173711.6	1.5	2.93E-03	9.65E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.72E-05
552417.22_4173711.6_1.5	552417.22	4173711.6	1.5	3.12E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
552437.22_4173711.6_1.5	552437.22	4173711.6	1.5	3.04E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.51E-09	1.82E-05
552457.22_4173711.6_1.5	552457.22	4173711.6	1.5	3.15E-03	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.95E-05
552477.22_4173711.6_1.5	552477.22	4173711.6	1.5	3.26E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552497.22_4173711.6_1.5	552497.22	4173711.6	1.5	3.57E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
552517.22_4173711.6_1.5	552517.22	4173711.6	1.5	3.60E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552537.22_4173711.6_1.5	552537.22	4173711.6	1.5	3.67E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.83E-05
552557.22_4173711.6_1.5	552557.22	4173711.6	1.5	3.63E-03	9.82E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
552577.22_4173711.6_1.5	552577.22	4173711.6	1.5	3.54E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.42E-09	1.71E-05
552597.22_4173711.6_1.5	552597.22	4173711.6	1.5	3.42E-03	9.50E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
552617.22_4173711.6_1.5	552617.22	4173711.6	1.5	3.40E-03	9.53E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05
552637.22_4173711.6_1.5	552637.22	4173711.6	1.5	3.46E-03	9.67E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
552657.22_4173711.6_1.5	552657.22	4173711.6	1.5	3.54E-03	9.94E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05
552677.22_4173711.6_1.5	552677.22	4173711.6	1.5	3.64E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
552697.22_4173711.6_1.5	552697.22	4173711.6	1.5	3.78E-03	1.12E-04	3.27E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	1.99E-05
552717.22_4173711.6_1.5	552717.22	4173711.6	1.5	3.99E-03	1.25E-04	3.67E-03	2.46E-04	1.32E-03	7.06E-04	1.86E-09	2.23E-05
552737.22_4173711.6_1.5	552737.22	4173711.6	1.5	4.13E-03	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.63E-04	2.01E-09	2.41E-05
552757.22_4173711.6_1.5	552757.22	4173711.6	1.5	3.97E-03	1.31E-04	3.85E-03	2.57E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05
552777.22_4173711.6_1.5	552777.22	4173711.6	1.5	3.89E-03	1.32E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.96E-09	2.35E-05
552797.22_4173711.6_1.5	552797.22	4173711.6	1.5	4.95E-03	1.92E-04	5.64E-03	3.78E-04	2.04E-03	1.08E-03	2.86E-09	3.43E-05
552817.22_4173711.6_1.5	552817.22	4173711.6	1.5	4.24E-03	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.90E-04	2.34E-09	2.82E-05
552837.22_4173711.6_1.5	552837.22	4173711.6	1.5	3.84E-03	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.48E-05
552857.22_4173711.6_1.5	552857.22	4173711.6	1.5	3.58E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.13E-04	1.88E-09	2.25E-05
552877.22_4173711.6_1.5	552877.22	4173711.6	1.5	3.40E-03	1.18E-04	3.46E-03	2.31E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05
552897.22_4173711.6_1.5	552897.22	4173711.6	1.5	3.25E-03	1.12E-04	3.27E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	1.99E-05
552917.22_4173711.6_1.5	552917.22	4173711.6	1.5	3.13E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.91E-05
552937.22_4173711.6_1.5	552937.22	4173711.6	1.5	2.99E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552957.22_4173711.6_1.5	552957.22	4173711.6	1.5	2.76E-03	9.15E-05	2.68E-03	1.80E-04	9.68E-04	5.16E-04	1.36E-09	1.63E-05
552977.22_4173711.6_1.5	552977.22	4173711.6	1.5	2.34E-03	7.07E-05	2.07E-03	1.39E-04	7.48E-04	3.99E-04	1.05E-09	1.26E-05
552997.22_4173711.6_1.5	552997.22	4173711.6	1.5	2.09E-03	5.83E-05	1.71E-03	1.14E-04	6.17E-04	3.29E-04	8.66E-10	1.04E-05
553017.22_4173711.6_1.5	553017.22	4173711.6	1.5	2.01E-03	5.49E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	8.16E-10	9.80E-06
553037.22_4173711.6_1.5	553037.22	4173711.6	1.5	2.09E-03	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	8.86E-10	1.06E-05
553057.22_4173711.6_1.5	553057.22	4173711.6	1.5	2.45E-03	7.92E-05	2.32E-03	1.56E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05
553077.22_4173711.6_1.5	553077.22	4173711.6	1.5	2.37E-03	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05
553097.22_4173711.6_1.5	553097.22	4173711.6	1.5	2.46E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.61E-04	1.21E-09	1.46E-05
553117.22_4173711.6_1.5	553117.22	4173711.6	1.5	2.34E-03	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05
553137.22_4173711.6_1.5	553137.22	4173711.6	1.5	2.34E-03	7.69E-05	2.25E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
553157.22_4173711.6_1.5	553157.22	4173711.6	1.5	2.49E-03	8.57E-05	2.51E-03	1.68E-04	9.07E-04	4.83E-04	1.27E-09	1.53E-05
553177.22_4173711.6_1.5	553177.22	4173711.6	1.5	2.58E-03	9.09E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05
553197.22_4173711.6_1.5	553197.22	4173711.6	1.5	2.58E-03	9.19E-05	2.69E-03	1.80E-04	9.73E-04	5.18E-04	1.37E-09	1.64E-05
553217.22_4173711.6_1.5	553217.22	4173711.6	1.5	2.57E-03	9.23E-05	2.71E-03	1.81E-04	9.78E-04	5.21E-04	1.37E-09	1.65E-05
553237.22_4173711.6_1.5	553237.22	4173711.6	1.5	2.56E-03	9.23E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	1.37E-09	1.65E-05
553257.22_4173711.6_1.5	553257.22	4173711.6	1.5	2.53E-03	9.17E-05	2.69E-03	1.80E-04	9.71E-04	5.17E-04	1.36E-09	1.64E-05
553277.22_4173711.6_1.5	553277.22	4173711.6	1.5	2.41E-03	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.28E-09	1.54E-05
553297.22_4173711.6_1.5	553297.22	4173711.6	1.5	2.30E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.60E-04	1.21E-09	1.45E-05
553317.22_4173711.6_1.5	553317.22	4173711.6	1.5	2.26E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.52E-04	1.19E-09	1.43E-05
553337.22_4173711.6_1.5	553337.22	4173711.6	1.5	2.26E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
553357.22_4173711.6_1.5	553357.22	4173711.6	1.5	2.33E-03	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05
553377.22_4173711.6_1.5	553377.22	4173711.6	1.5	2.27E-03	8.17E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	1.21E-09	1.46E-05
553397.22_4173711.6_1.5	553397.22	4173711.6	1.5	2.21E-03	7.95E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553417.22_4173711.6_1.5	553417.22	4173711.6	1.5	2.15E-03	7.67E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
553437.22_4173711.6_1.5	553437.22	4173711.6	1.5	2.09E-03	7.38E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
553457.22_4173711.6_1.5	553457.22	4173711.6	1.5	2.03E-03	7.08E-05	2.08E-03	1.39E-04	7.50E-04	4.00E-04	1.05E-09	1.26E-05
553477.22_4173711.6_1.5	553477.22	4173711.6	1.5	1.97E-03	6.81E-05	2.00E-03	1.34E-04	7.21E-04	3.84E-04	1.01E-09	1.22E-05
553497.22_4173711.6_1.5	553497.22	4173711.6	1.5	1.92E-03	6.55E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.74E-10	1.17E-05
553517.22_4173711.6_1.5	553517.22	4173711.6	1.5	1.87E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05
553537.22_4173711.6_1.5	553537.22	4173711.6	1.5	1.82E-03	6.07E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.02E-10	1.08E-05
553557.22_4173711.6_1.5	553557.22	4173711.6	1.5	1.76E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	8.61E-10	1.03E-05
553577.22_4173711.6_1.5	553577.22	4173711.6	1.5	1.69E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06
553597.22_4173711.6_1.5	553597.22	4173711.6	1.5	1.64E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.82E-10	9.39E-06
553617.22_4173711.6_1.5	553617.22	4173711.6	1.5	1.60E-03	5.06E-05	1.49E-03	9.95E-05	5.36E-04	2.86E-04	7.53E-10	9.04E-06
553637.22_4173711.6_1.5	553637.22	4173711.6	1.5	1.55E-03	4.90E-05	1.44E-03	9.62E-05	5.19E-04	2.76E-04	7.28E-10	8.75E-06
553657.22_4173711.6_1.5	553657.22	4173711.6	1.5	1.52E-03	4.75E-05	1.39E-03	9.33E-05	5.03E-04	2.68E-04	7.06E-10	8.48E-06
553677.22_4173711.6_1.5	553677.22	4173711.6	1.5	1.48E-03	4.61E-05	1.35E-03	9.06E-05	4.89E-04	2.60E-04	6.86E-10	8.24E-06
552157.22_4173731.6_1.5	552157.22	4173731.6	1.5	1.62E-03	5.26E-05	1.54E-03	1.03E-04	5.58E-04	2.97E-04	7.83E-10	9.40E-06
552177.22_4173731.6_1.5	552177.22	4173731.6	1.5	1.69E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.64E-06
552197.22_4173731.6_1.5	552197.22	4173731.6	1.5	1.75E-03	5.54E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.24E-10	9.89E-06
552217.22_4173731.6_1.5	552217.22	4173731.6	1.5	1.82E-03	5.69E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.46E-10	1.02E-05
552237.22_4173731.6_1.5	552237.22	4173731.6	1.5	1.90E-03	5.87E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.73E-10	1.05E-05
552257.22_4173731.6_1.5	552257.22	4173731.6	1.5	1.98E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.02E-10	1.08E-05
552277.22_4173731.6_1.5	552277.22	4173731.6	1.5	2.06E-03	6.28E-05	1.84E-03	1.23E-04	6.65E-04	3.54E-04	9.34E-10	1.12E-05
552297.22_4173731.6_1.5	552297.22	4173731.6	1.5	2.14E-03	6.52E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.69E-10	1.16E-05
552317.22_4173731.6_1.5	552317.22	4173731.6	1.5	2.23E-03	6.80E-05	1.99E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05
552337.22_4173731.6_1.5	552337.22	4173731.6	1.5	2.33E-03	7.14E-05	2.09E-03	1.40E-04	7.56E-04	4.03E-04	1.06E-09	1.27E-05
552357.22_4173731.6_1.5	552357.22	4173731.6	1.5	2.45E-03	7.58E-05	2.22E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552377.22_4173731.6_1.5	552377.22	4173731.6	1.5	2.58E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05
552397.22_4173731.6_1.5	552397.22	4173731.6	1.5	2.76E-03	9.02E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05
552417.22_4173731.6_1.5	552417.22	4173731.6	1.5	3.07E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
552437.22_4173731.6_1.5	552437.22	4173731.6	1.5	2.90E-03	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552457.22_4173731.6_1.5	552457.22	4173731.6	1.5	2.98E-03	1.00E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05
552477.22_4173731.6_1.5	552477.22	4173731.6	1.5	3.40E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.72E-09	2.07E-05
552497.22_4173731.6_1.5	552497.22	4173731.6	1.5	3.76E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05
552517.22_4173731.6_1.5	552517.22	4173731.6	1.5	3.69E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.26E-04	1.65E-09	1.98E-05
552537.22_4173731.6_1.5	552537.22	4173731.6	1.5	3.68E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
552557.22_4173731.6_1.5	552557.22	4173731.6	1.5	3.58E-03	9.83E-05	2.89E-03	1.93E-04	1.04E-03	5.55E-04	1.46E-09	1.76E-05
552577.22_4173731.6_1.5	552577.22	4173731.6	1.5	3.45E-03	9.55E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
552597.22_4173731.6_1.5	552597.22	4173731.6	1.5	3.34E-03	9.42E-05	2.77E-03	1.85E-04	9.98E-04	5.32E-04	1.40E-09	1.68E-05
552617.22_4173731.6_1.5	552617.22	4173731.6	1.5	3.30E-03	9.42E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05
552637.22_4173731.6_1.5	552637.22	4173731.6	1.5	3.34E-03	9.55E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
552657.22_4173731.6_1.5	552657.22	4173731.6	1.5	3.42E-03	9.81E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
552677.22_4173731.6_1.5	552677.22	4173731.6	1.5	3.51E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.79E-04	1.53E-09	1.83E-05
552697.22_4173731.6_1.5	552697.22	4173731.6	1.5	3.65E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
552717.22_4173731.6_1.5	552717.22	4173731.6	1.5	3.88E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05
552737.22_4173731.6_1.5	552737.22	4173731.6	1.5	4.01E-03	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.53E-04	1.98E-09	2.38E-05
552757.22_4173731.6_1.5	552757.22	4173731.6	1.5	4.36E-03	1.55E-04	4.56E-03	3.05E-04	1.64E-03	8.77E-04	2.31E-09	2.77E-05
552777.22_4173731.6_1.5	552777.22	4173731.6	1.5	4.43E-03	1.63E-04	4.78E-03	3.20E-04	1.73E-03	9.20E-04	2.42E-09	2.91E-05
552797.22_4173731.6_1.5	552797.22	4173731.6	1.5	4.86E-03	1.90E-04	5.57E-03	3.73E-04	2.01E-03	1.07E-03	2.82E-09	3.39E-05
552817.22_4173731.6_1.5	552817.22	4173731.6	1.5	4.14E-03	1.55E-04	4.56E-03	3.05E-04	1.65E-03	8.77E-04	2.31E-09	2.78E-05
552837.22_4173731.6_1.5	552837.22	4173731.6	1.5	3.75E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.70E-04	2.03E-09	2.44E-05
552857.22_4173731.6_1.5	552857.22	4173731.6	1.5	3.49E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05
552877.22_4173731.6_1.5	552877.22	4173731.6	1.5	3.31E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.72E-09	2.07E-05
552897.22_4173731.6_1.5	552897.22	4173731.6	1.5	3.15E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552917.22_4173731.6_1.5	552917.22	4173731.6	1.5	2.84E-03	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05
552937.22_4173731.6_1.5	552937.22	4173731.6	1.5	2.29E-03	6.68E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.93E-10	1.19E-05
552957.22_4173731.6_1.5	552957.22	4173731.6	1.5	2.19E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.37E-10	1.12E-05
552977.22_4173731.6_1.5	552977.22	4173731.6	1.5	2.04E-03	5.66E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.42E-10	1.01E-05
552997.22_4173731.6_1.5	552997.22	4173731.6	1.5	1.96E-03	5.34E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.54E-06
553017.22_4173731.6_1.5	553017.22	4173731.6	1.5	1.93E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.43E-06
553037.22_4173731.6_1.5	553037.22	4173731.6	1.5	1.91E-03	5.27E-05	1.55E-03	1.03E-04	5.58E-04	2.97E-04	7.83E-10	9.41E-06
553057.22_4173731.6_1.5	553057.22	4173731.6	1.5	2.07E-03	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.47E-04	9.13E-10	1.10E-05
553077.22_4173731.6_1.5	553077.22	4173731.6	1.5	2.29E-03	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
553097.22_4173731.6_1.5	553097.22	4173731.6	1.5	2.30E-03	7.50E-05	2.20E-03	1.47E-04	7.95E-04	4.23E-04	1.12E-09	1.34E-05
553117.22_4173731.6_1.5	553117.22	4173731.6	1.5	2.28E-03	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.12E-09	1.34E-05
553137.22_4173731.6_1.5	553137.22	4173731.6	1.5	2.30E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
553157.22_4173731.6_1.5	553157.22	4173731.6	1.5	2.41E-03	8.30E-05	2.44E-03	1.63E-04	8.79E-04	4.68E-04	1.23E-09	1.48E-05
553177.22_4173731.6_1.5	553177.22	4173731.6	1.5	2.49E-03	8.81E-05	2.58E-03	1.73E-04	9.33E-04	4.97E-04	1.31E-09	1.57E-05
553197.22_4173731.6_1.5	553197.22	4173731.6	1.5	2.49E-03	8.88E-05	2.61E-03	1.75E-04	9.41E-04	5.01E-04	1.32E-09	1.59E-05
553217.22_4173731.6_1.5	553217.22	4173731.6	1.5	2.48E-03	8.91E-05	2.61E-03	1.75E-04	9.43E-04	5.03E-04	1.32E-09	1.59E-05
553237.22_4173731.6_1.5	553237.22	4173731.6	1.5	2.46E-03	8.88E-05	2.61E-03	1.75E-04	9.41E-04	5.01E-04	1.32E-09	1.59E-05
553257.22_4173731.6_1.5	553257.22	4173731.6	1.5	2.43E-03	8.79E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	1.31E-09	1.57E-05
553277.22_4173731.6_1.5	553277.22	4173731.6	1.5	2.32E-03	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.67E-04	1.23E-09	1.48E-05
553297.22_4173731.6_1.5	553297.22	4173731.6	1.5	2.20E-03	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	1.16E-09	1.39E-05
553317.22_4173731.6_1.5	553317.22	4173731.6	1.5	2.17E-03	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
553337.22_4173731.6_1.5	553337.22	4173731.6	1.5	2.18E-03	7.76E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
553357.22_4173731.6_1.5	553357.22	4173731.6	1.5	2.25E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05
553377.22_4173731.6_1.5	553377.22	4173731.6	1.5	2.20E-03	7.91E-05	2.32E-03	1.55E-04	8.38E-04	4.46E-04	1.18E-09	1.41E-05
553397.22_4173731.6_1.5	553397.22	4173731.6	1.5	2.15E-03	7.72E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
553417.22_4173731.6_1.5	553417.22	4173731.6	1.5	2.09E-03	7.49E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
553437.22_4173731.6_1.5	553437.22	4173731.6	1.5	2.04E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.30E-05
553457.22_4173731.6_1.5	553457.22	4173731.6	1.5	1.99E-03	7.01E-05	2.06E-03	1.38E-04	7.42E-04	3.96E-04	1.04E-09	1.25E-05
553477.22_4173731.6_1.5	553477.22	4173731.6	1.5	1.94E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
553497.22_4173731.6_1.5	553497.22	4173731.6	1.5	1.88E-03	6.53E-05	1.92E-03	1.28E-04	6.91E-04	3.68E-04	9.71E-10	1.17E-05
553517.22_4173731.6_1.5	553517.22	4173731.6	1.5	1.83E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05
553537.22_4173731.6_1.5	553537.22	4173731.6	1.5	1.79E-03	6.03E-05	1.77E-03	1.18E-04	6.39E-04	3.40E-04	8.97E-10	1.08E-05
553557.22_4173731.6_1.5	553557.22	4173731.6	1.5	1.74E-03	5.81E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	8.64E-10	1.04E-05
553577.22_4173731.6_1.5	553577.22	4173731.6	1.5	1.68E-03	5.54E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.24E-10	9.89E-06
553597.22_4173731.6_1.5	553597.22	4173731.6	1.5	1.62E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.82E-10	9.39E-06
553617.22_4173731.6_1.5	553617.22	4173731.6	1.5	1.58E-03	5.05E-05	1.48E-03	9.93E-05	5.35E-04	2.85E-04	7.52E-10	9.03E-06
553637.22_4173731.6_1.5	553637.22	4173731.6	1.5	1.53E-03	4.87E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	7.24E-10	8.69E-06
553657.22_4173731.6_1.5	553657.22	4173731.6	1.5	1.50E-03	4.72E-05	1.38E-03	9.27E-05	5.00E-04	2.66E-04	7.02E-10	8.43E-06
552157.22_4173751.6_1.5	552157.22	4173751.6	1.5	1.60E-03	5.09E-05	1.49E-03	1.00E-04	5.39E-04	2.87E-04	7.57E-10	9.10E-06
552177.22_4173751.6_1.5	552177.22	4173751.6	1.5	1.66E-03	5.23E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	7.77E-10	9.34E-06
552197.22_4173751.6_1.5	552197.22	4173751.6	1.5	1.73E-03	5.38E-05	1.58E-03	1.06E-04	5.69E-04	3.03E-04	7.99E-10	9.60E-06
552217.22_4173751.6_1.5	552217.22	4173751.6	1.5	1.79E-03	5.52E-05	1.62E-03	1.08E-04	5.85E-04	3.12E-04	8.21E-10	9.86E-06
552237.22_4173751.6_1.5	552237.22	4173751.6	1.5	1.86E-03	5.68E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.02E-05
552257.22_4173751.6_1.5	552257.22	4173751.6	1.5	1.93E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05
552277.22_4173751.6_1.5	552277.22	4173751.6	1.5	2.00E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05
552297.22_4173751.6_1.5	552297.22	4173751.6	1.5	2.08E-03	6.29E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	9.36E-10	1.12E-05
552317.22_4173751.6_1.5	552317.22	4173751.6	1.5	2.16E-03	6.55E-05	1.92E-03	1.29E-04	6.93E-04	3.69E-04	9.73E-10	1.17E-05
552337.22_4173751.6_1.5	552337.22	4173751.6	1.5	2.24E-03	6.85E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	1.02E-09	1.22E-05
552357.22_4173751.6_1.5	552357.22	4173751.6	1.5	2.34E-03	7.26E-05	2.13E-03	1.43E-04	7.68E-04	4.10E-04	1.08E-09	1.30E-05
552377.22_4173751.6_1.5	552377.22	4173751.6	1.5	2.46E-03	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05
552397.22_4173751.6_1.5	552397.22	4173751.6	1.5	2.61E-03	8.52E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	1.27E-09	1.52E-05
552417.22_4173751.6_1.5	552417.22	4173751.6	1.5	2.84E-03	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552437.22_4173751.6_1.5	552437.22	4173751.6	1.5	3.01E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.94E-04	1.57E-09	1.88E-05
552457.22_4173751.6_1.5	552457.22	4173751.6	1.5	3.00E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552477.22_4173751.6_1.5	552477.22	4173751.6	1.5	3.11E-03	9.73E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552497.22_4173751.6_1.5	552497.22	4173751.6	1.5	3.91E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.32E-05
552517.22_4173751.6_1.5	552517.22	4173751.6	1.5	3.75E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
552537.22_4173751.6_1.5	552537.22	4173751.6	1.5	3.67E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
552557.22_4173751.6_1.5	552557.22	4173751.6	1.5	3.53E-03	9.88E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.76E-05
552577.22_4173751.6_1.5	552577.22	4173751.6	1.5	3.38E-03	9.54E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05
552597.22_4173751.6_1.5	552597.22	4173751.6	1.5	3.27E-03	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05
552617.22_4173751.6_1.5	552617.22	4173751.6	1.5	3.21E-03	9.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
552637.22_4173751.6_1.5	552637.22	4173751.6	1.5	3.24E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.41E-09	1.69E-05
552657.22_4173751.6_1.5	552657.22	4173751.6	1.5	3.31E-03	9.69E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05
552677.22_4173751.6_1.5	552677.22	4173751.6	1.5	3.41E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05
552697.22_4173751.6_1.5	552697.22	4173751.6	1.5	3.54E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05
552717.22_4173751.6_1.5	552717.22	4173751.6	1.5	3.78E-03	1.22E-04	3.59E-03	2.41E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
552737.22_4173751.6_1.5	552737.22	4173751.6	1.5	3.97E-03	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.58E-04	2.00E-09	2.40E-05
552757.22_4173751.6_1.5	552757.22	4173751.6	1.5	3.76E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05
552777.22_4173751.6_1.5	552777.22	4173751.6	1.5	3.70E-03	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.14E-04	1.88E-09	2.26E-05
552797.22_4173751.6_1.5	552797.22	4173751.6	1.5	4.78E-03	1.88E-04	5.50E-03	3.69E-04	1.99E-03	1.06E-03	2.79E-09	3.35E-05
552817.22_4173751.6_1.5	552817.22	4173751.6	1.5	4.07E-03	1.53E-04	4.50E-03	3.01E-04	1.62E-03	8.65E-04	2.28E-09	2.74E-05
552837.22_4173751.6_1.5	552837.22	4173751.6	1.5	3.66E-03	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.59E-04	2.00E-09	2.40E-05
552857.22_4173751.6_1.5	552857.22	4173751.6	1.5	3.41E-03	1.22E-04	3.59E-03	2.41E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552877.22_4173751.6_1.5	552877.22	4173751.6	1.5	3.22E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.70E-09	2.04E-05
552897.22_4173751.6_1.5	552897.22	4173751.6	1.5	3.08E-03	1.08E-04	3.15E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05
552917.22_4173751.6_1.5	552917.22	4173751.6	1.5	2.84E-03	9.62E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552937.22_4173751.6_1.5	552937.22	4173751.6	1.5	2.49E-03	7.89E-05	2.32E-03	1.55E-04	8.36E-04	4.45E-04	1.17E-09	1.41E-05
552957.22_4173751.6_1.5	552957.22	4173751.6	1.5	2.24E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
552977.22_4173751.6_1.5	552977.22	4173751.6	1.5	1.93E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.43E-06
552997.22_4173751.6_1.5	552997.22	4173751.6	1.5	1.90E-03	5.20E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.73E-10	9.29E-06
553017.22_4173751.6_1.5	553017.22	4173751.6	1.5	1.89E-03	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.79E-10	9.36E-06
553037.22_4173751.6_1.5	553037.22	4173751.6	1.5	1.93E-03	5.50E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.18E-10	9.82E-06
553057.22_4173751.6_1.5	553057.22	4173751.6	1.5	1.90E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06
553077.22_4173751.6_1.5	553077.22	4173751.6	1.5	1.87E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06
553097.22_4173751.6_1.5	553097.22	4173751.6	1.5	1.88E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.08E-10	9.71E-06
553117.22_4173751.6_1.5	553117.22	4173751.6	1.5	1.89E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.36E-10	1.00E-05
553137.22_4173751.6_1.5	553137.22	4173751.6	1.5	2.18E-03	7.17E-05	2.10E-03	1.41E-04	7.59E-04	4.04E-04	1.07E-09	1.28E-05
553157.22_4173751.6_1.5	553157.22	4173751.6	1.5	2.33E-03	8.07E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
553177.22_4173751.6_1.5	553177.22	4173751.6	1.5	2.38E-03	8.37E-05	2.45E-03	1.64E-04	8.86E-04	4.72E-04	1.24E-09	1.49E-05
553197.22_4173751.6_1.5	553197.22	4173751.6	1.5	2.37E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
553217.22_4173751.6_1.5	553217.22	4173751.6	1.5	2.38E-03	8.54E-05	2.50E-03	1.68E-04	9.04E-04	4.82E-04	1.27E-09	1.52E-05
553237.22_4173751.6_1.5	553237.22	4173751.6	1.5	2.38E-03	8.58E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	1.28E-09	1.53E-05
553257.22_4173751.6_1.5	553257.22	4173751.6	1.5	2.34E-03	8.47E-05	2.48E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05
553277.22_4173751.6_1.5	553277.22	4173751.6	1.5	2.23E-03	7.94E-05	2.33E-03	1.56E-04	8.41E-04	4.48E-04	1.18E-09	1.42E-05
553297.22_4173751.6_1.5	553297.22	4173751.6	1.5	2.12E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
553317.22_4173751.6_1.5	553317.22	4173751.6	1.5	2.10E-03	7.41E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
553337.22_4173751.6_1.5	553337.22	4173751.6	1.5	2.14E-03	7.70E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
553357.22_4173751.6_1.5	553357.22	4173751.6	1.5	2.19E-03	7.91E-05	2.32E-03	1.55E-04	8.38E-04	4.46E-04	1.18E-09	1.41E-05
553377.22_4173751.6_1.5	553377.22	4173751.6	1.5	2.14E-03	7.73E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
553397.22_4173751.6_1.5	553397.22	4173751.6	1.5	2.10E-03	7.56E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.12E-09	1.35E-05
553417.22_4173751.6_1.5	553417.22	4173751.6	1.5	2.05E-03	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
553437.22_4173751.6_1.5	553437.22	4173751.6	1.5	2.00E-03	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.04E-04	1.06E-09	1.28E-05
553457.22_4173751.6_1.5	553457.22	4173751.6	1.5	1.95E-03	6.94E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
553477.22_4173751.6_1.5	553477.22	4173751.6	1.5	1.91E-03	6.72E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.99E-10	1.20E-05
553497.22_4173751.6_1.5	553497.22	4173751.6	1.5	1.86E-03	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.67E-10	1.16E-05
553517.22_4173751.6_1.5	553517.22	4173751.6	1.5	1.81E-03	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	9.30E-10	1.12E-05
553537.22_4173751.6_1.5	553537.22	4173751.6	1.5	1.76E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.41E-04	9.00E-10	1.08E-05
553557.22_4173751.6_1.5	553557.22	4173751.6	1.5	1.72E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
553577.22_4173751.6_1.5	553577.22	4173751.6	1.5	1.67E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.15E-04	8.31E-10	9.98E-06
553597.22_4173751.6_1.5	553597.22	4173751.6	1.5	1.62E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.92E-10	9.52E-06
553617.22_4173751.6_1.5	553617.22	4173751.6	1.5	1.56E-03	5.05E-05	1.48E-03	9.93E-05	5.35E-04	2.85E-04	7.51E-10	9.02E-06
553637.22_4173751.6_1.5	553637.22	4173751.6	1.5	1.51E-03	4.85E-05	1.42E-03	9.52E-05	5.13E-04	2.74E-04	7.21E-10	8.66E-06
552177.22_4173771.6_1.5	552177.22	4173771.6	1.5	1.63E-03	5.07E-05	1.49E-03	9.97E-05	5.37E-04	2.86E-04	7.54E-10	9.06E-06
552197.22_4173771.6_1.5	552197.22	4173771.6	1.5	1.70E-03	5.21E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	7.75E-10	9.31E-06
552217.22_4173771.6_1.5	552217.22	4173771.6	1.5	1.75E-03	5.34E-05	1.57E-03	1.05E-04	5.66E-04	3.01E-04	7.94E-10	9.54E-06
552237.22_4173771.6_1.5	552237.22	4173771.6	1.5	1.80E-03	5.46E-05	1.60E-03	1.07E-04	5.79E-04	3.08E-04	8.12E-10	9.76E-06
552257.22_4173771.6_1.5	552257.22	4173771.6	1.5	1.87E-03	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	8.37E-10	1.01E-05
552277.22_4173771.6_1.5	552277.22	4173771.6	1.5	1.94E-03	5.84E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	8.68E-10	1.04E-05
552297.22_4173771.6_1.5	552297.22	4173771.6	1.5	2.01E-03	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.08E-05
552317.22_4173771.6_1.5	552317.22	4173771.6	1.5	2.08E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.36E-10	1.12E-05
552337.22_4173771.6_1.5	552337.22	4173771.6	1.5	2.15E-03	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	9.78E-10	1.18E-05
552357.22_4173771.6_1.5	552357.22	4173771.6	1.5	2.24E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	1.03E-09	1.24E-05
552377.22_4173771.6_1.5	552377.22	4173771.6	1.5	2.34E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552397.22_4173771.6_1.5	552397.22	4173771.6	1.5	2.46E-03	8.03E-05	2.36E-03	1.58E-04	8.51E-04	4.53E-04	1.19E-09	1.43E-05
552417.22_4173771.6_1.5	552417.22	4173771.6	1.5	2.66E-03	9.02E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05
552437.22_4173771.6_1.5	552437.22	4173771.6	1.5	2.89E-03	9.89E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.77E-05
552457.22_4173771.6_1.5	552457.22	4173771.6	1.5	3.30E-03	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05
552477.22_4173771.6_1.5	552477.22	4173771.6	1.5	3.23E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.52E-09	1.82E-05
552497.22_4173771.6_1.5	552497.22	4173771.6	1.5	3.60E-03	1.13E-04	3.32E-03	2.23E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
552517.22_4173771.6_1.5	552517.22	4173771.6	1.5	3.84E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.71E-04	1.77E-09	2.12E-05
552537.22_4173771.6_1.5	552537.22	4173771.6	1.5	3.66E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.90E-05
552557.22_4173771.6_1.5	552557.22	4173771.6	1.5	3.49E-03	9.99E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.78E-05
552577.22_4173771.6_1.5	552577.22	4173771.6	1.5	3.33E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.42E-09	1.71E-05
552597.22_4173771.6_1.5	552597.22	4173771.6	1.5	3.21E-03	9.36E-05	2.74E-03	1.84E-04	9.91E-04	5.28E-04	1.39E-09	1.67E-05
552617.22_4173771.6_1.5	552617.22	4173771.6	1.5	3.14E-03	9.28E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	1.38E-09	1.66E-05
552637.22_4173771.6_1.5	552637.22	4173771.6	1.5	3.15E-03	9.36E-05	2.75E-03	1.84E-04	9.91E-04	5.28E-04	1.39E-09	1.67E-05
552657.22_4173771.6_1.5	552657.22	4173771.6	1.5	3.21E-03	9.57E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
552677.22_4173771.6_1.5	552677.22	4173771.6	1.5	3.30E-03	9.99E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.48E-09	1.78E-05
552697.22_4173771.6_1.5	552697.22	4173771.6	1.5	3.44E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.05E-04	1.59E-09	1.92E-05
552717.22_4173771.6_1.5	552717.22	4173771.6	1.5	3.69E-03	1.21E-04	3.55E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05
552737.22_4173771.6_1.5	552737.22	4173771.6	1.5	3.86E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.45E-04	1.96E-09	2.36E-05
552757.22_4173771.6_1.5	552757.22	4173771.6	1.5	3.74E-03	1.28E-04	3.75E-03	2.51E-04	1.35E-03	7.21E-04	1.90E-09	2.28E-05
552777.22_4173771.6_1.5	552777.22	4173771.6	1.5	3.71E-03	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.91E-09	2.30E-05
552797.22_4173771.6_1.5	552797.22	4173771.6	1.5	4.70E-03	1.85E-04	5.43E-03	3.64E-04	1.96E-03	1.04E-03	2.75E-09	3.31E-05
552817.22_4173771.6_1.5	552817.22	4173771.6	1.5	4.01E-03	1.52E-04	4.45E-03	2.98E-04	1.61E-03	8.57E-04	2.26E-09	2.71E-05
552837.22_4173771.6_1.5	552837.22	4173771.6	1.5	3.60E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05
552857.22_4173771.6_1.5	552857.22	4173771.6	1.5	3.33E-03	1.21E-04	3.55E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05
552877.22_4173771.6_1.5	552877.22	4173771.6	1.5	3.15E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552897.22_4173771.6_1.5	552897.22	4173771.6	1.5	2.98E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.89E-04	1.55E-09	1.86E-05
552917.22_4173771.6_1.5	552917.22	4173771.6	1.5	2.54E-03	8.27E-05	2.43E-03	1.62E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
552937.22_4173771.6_1.5	552937.22	4173771.6	1.5	2.27E-03	6.95E-05	2.04E-03	1.36E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
552957.22_4173771.6_1.5	552957.22	4173771.6	1.5	2.05E-03	5.93E-05	1.74E-03	1.17E-04	6.28E-04	3.35E-04	8.82E-10	1.06E-05
552977.22_4173771.6_1.5	552977.22	4173771.6	1.5	1.86E-03	5.05E-05	1.48E-03	9.91E-05	5.34E-04	2.85E-04	7.50E-10	9.01E-06
552997.22_4173771.6_1.5	552997.22	4173771.6	1.5	1.85E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.60E-10	9.12E-06
553017.22_4173771.6_1.5	553017.22	4173771.6	1.5	1.86E-03	5.27E-05	1.55E-03	1.04E-04	5.58E-04	2.97E-04	7.84E-10	9.41E-06
553037.22_4173771.6_1.5	553037.22	4173771.6	1.5	1.94E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.24E-04	8.55E-10	1.03E-05
553057.22_4173771.6_1.5	553057.22	4173771.6	1.5	1.97E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.85E-10	1.06E-05
553077.22_4173771.6_1.5	553077.22	4173771.6	1.5	1.96E-03	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.89E-10	1.07E-05
553097.22_4173771.6_1.5	553097.22	4173771.6	1.5	1.93E-03	5.87E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.73E-10	1.05E-05
553117.22_4173771.6_1.5	553117.22	4173771.6	1.5	1.97E-03	6.15E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.14E-10	1.10E-05
553137.22_4173771.6_1.5	553137.22	4173771.6	1.5	2.03E-03	6.55E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.74E-10	1.17E-05
553157.22_4173771.6_1.5	553157.22	4173771.6	1.5	2.03E-03	6.65E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.88E-10	1.19E-05
553177.22_4173771.6_1.5	553177.22	4173771.6	1.5	2.18E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05
553197.22_4173771.6_1.5	553197.22	4173771.6	1.5	2.30E-03	8.17E-05	2.40E-03	1.61E-04	8.65E-04	4.61E-04	1.22E-09	1.46E-05
553217.22_4173771.6_1.5	553217.22	4173771.6	1.5	2.34E-03	8.42E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
553237.22_4173771.6_1.5	553237.22	4173771.6	1.5	2.30E-03	8.32E-05	2.44E-03	1.63E-04	8.81E-04	4.70E-04	1.24E-09	1.49E-05
553257.22_4173771.6_1.5	553257.22	4173771.6	1.5	2.32E-03	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05
553277.22_4173771.6_1.5	553277.22	4173771.6	1.5	2.14E-03	7.58E-05	2.22E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
553297.22_4173771.6_1.5	553297.22	4173771.6	1.5	2.06E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05
553317.22_4173771.6_1.5	553317.22	4173771.6	1.5	2.04E-03	7.20E-05	2.11E-03	1.41E-04	7.63E-04	4.06E-04	1.07E-09	1.29E-05
553337.22_4173771.6_1.5	553337.22	4173771.6	1.5	2.13E-03	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
553357.22_4173771.6_1.5	553357.22	4173771.6	1.5	2.14E-03	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	1.16E-09	1.39E-05
553377.22_4173771.6_1.5	553377.22	4173771.6	1.5	2.10E-03	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
553397.22_4173771.6_1.5	553397.22	4173771.6	1.5	2.06E-03	7.48E-05	2.20E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
553417.22_4173771.6_1.5	553417.22	4173771.6	1.5	2.02E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
553437.22_4173771.6_1.5	553437.22	4173771.6	1.5	1.97E-03	7.10E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
553457.22_4173771.6_1.5	553457.22	4173771.6	1.5	1.92E-03	6.90E-05	2.02E-03	1.36E-04	7.31E-04	3.89E-04	1.03E-09	1.23E-05
553477.22_4173771.6_1.5	553477.22	4173771.6	1.5	1.88E-03	6.70E-05	1.96E-03	1.32E-04	7.09E-04	3.78E-04	9.96E-10	1.20E-05
553497.22_4173771.6_1.5	553497.22	4173771.6	1.5	1.84E-03	6.48E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.64E-10	1.16E-05
553517.22_4173771.6_1.5	553517.22	4173771.6	1.5	1.79E-03	6.27E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.32E-10	1.12E-05
553537.22_4173771.6_1.5	553537.22	4173771.6	1.5	1.74E-03	6.07E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.02E-10	1.08E-05
553557.22_4173771.6_1.5	553557.22	4173771.6	1.5	1.70E-03	5.86E-05	1.72E-03	1.15E-04	6.20E-04	3.30E-04	8.71E-10	1.05E-05
553577.22_4173771.6_1.5	553577.22	4173771.6	1.5	1.65E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.32E-10	9.99E-06
553597.22_4173771.6_1.5	553597.22	4173771.6	1.5	1.60E-03	5.37E-05	1.58E-03	1.05E-04	5.69E-04	3.03E-04	7.98E-10	9.59E-06
553617.22_4173771.6_1.5	553617.22	4173771.6	1.5	1.55E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.61E-10	9.14E-06
552177.22_4173791.6_1.5	552177.22	4173791.6	1.5	1.59E-03	4.85E-05	1.42E-03	9.52E-05	5.13E-04	2.74E-04	7.21E-10	8.65E-06
552197.22_4173791.6_1.5	552197.22	4173791.6	1.5	1.64E-03	4.99E-05	1.46E-03	9.81E-05	5.29E-04	2.82E-04	7.42E-10	8.91E-06
552217.22_4173791.6_1.5	552217.22	4173791.6	1.5	1.70E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.18E-06
552237.22_4173791.6_1.5	552237.22	4173791.6	1.5	1.75E-03	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.79E-10	9.36E-06
552257.22_4173791.6_1.5	552257.22	4173791.6	1.5	1.80E-03	5.39E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	8.02E-10	9.63E-06
552277.22_4173791.6_1.5	552277.22	4173791.6	1.5	1.87E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.32E-10	1.00E-05
552297.22_4173791.6_1.5	552297.22	4173791.6	1.5	1.94E-03	5.83E-05	1.71E-03	1.15E-04	6.17E-04	3.29E-04	8.67E-10	1.04E-05
552317.22_4173791.6_1.5	552317.22	4173791.6	1.5	1.99E-03	6.03E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.97E-10	1.08E-05
552337.22_4173791.6_1.5	552337.22	4173791.6	1.5	2.06E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.37E-10	1.12E-05
552357.22_4173791.6_1.5	552357.22	4173791.6	1.5	2.14E-03	6.63E-05	1.94E-03	1.30E-04	7.02E-04	3.74E-04	9.85E-10	1.18E-05
552377.22_4173791.6_1.5	552377.22	4173791.6	1.5	2.23E-03	7.07E-05	2.07E-03	1.39E-04	7.49E-04	3.99E-04	1.05E-09	1.26E-05
552397.22_4173791.6_1.5	552397.22	4173791.6	1.5	2.34E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	1.13E-09	1.36E-05
552417.22_4173791.6_1.5	552417.22	4173791.6	1.5	2.53E-03	8.42E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
552437.22_4173791.6_1.5	552437.22	4173791.6	1.5	2.92E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552457.22_4173791.6_1.5	552457.22	4173791.6	1.5	2.91E-03	9.17E-05	2.69E-03	1.80E-04	9.71E-04	5.17E-04	1.36E-09	1.64E-05
552477.22_4173791.6_1.5	552477.22	4173791.6	1.5	3.15E-03	9.68E-05	2.84E-03	1.90E-04	1.03E-03	5.46E-04	1.44E-09	1.73E-05
552497.22_4173791.6_1.5	552497.22	4173791.6	1.5	3.62E-03	1.15E-04	3.37E-03	2.25E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
552517.22_4173791.6_1.5	552517.22	4173791.6	1.5	3.93E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05
552537.22_4173791.6_1.5	552537.22	4173791.6	1.5	3.67E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552557.22_4173791.6_1.5	552557.22	4173791.6	1.5	3.47E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.52E-09	1.82E-05
552577.22_4173791.6_1.5	552577.22	4173791.6	1.5	3.29E-03	9.67E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
552597.22_4173791.6_1.5	552597.22	4173791.6	1.5	3.16E-03	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.68E-05
552617.22_4173791.6_1.5	552617.22	4173791.6	1.5	3.08E-03	9.26E-05	2.72E-03	1.82E-04	9.80E-04	5.22E-04	1.38E-09	1.65E-05
552637.22_4173791.6_1.5	552637.22	4173791.6	1.5	3.08E-03	9.28E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	1.38E-09	1.66E-05
552657.22_4173791.6_1.5	552657.22	4173791.6	1.5	3.12E-03	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
552677.22_4173791.6_1.5	552677.22	4173791.6	1.5	3.21E-03	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.47E-09	1.76E-05
552697.22_4173791.6_1.5	552697.22	4173791.6	1.5	3.35E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
552717.22_4173791.6_1.5	552717.22	4173791.6	1.5	3.60E-03	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
552737.22_4173791.6_1.5	552737.22	4173791.6	1.5	3.77E-03	1.30E-04	3.81E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05
552757.22_4173791.6_1.5	552757.22	4173791.6	1.5	3.82E-03	1.35E-04	3.95E-03	2.64E-04	1.43E-03	7.60E-04	2.00E-09	2.40E-05
552777.22_4173791.6_1.5	552777.22	4173791.6	1.5	4.26E-03	1.60E-04	4.70E-03	3.15E-04	1.70E-03	9.04E-04	2.38E-09	2.86E-05
552797.22_4173791.6_1.5	552797.22	4173791.6	1.5	4.65E-03	1.84E-04	5.40E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.29E-05
552817.22_4173791.6_1.5	552817.22	4173791.6	1.5	3.98E-03	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.53E-04	2.25E-09	2.70E-05
552837.22_4173791.6_1.5	552837.22	4173791.6	1.5	3.53E-03	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05
552857.22_4173791.6_1.5	552857.22	4173791.6	1.5	3.13E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552877.22_4173791.6_1.5	552877.22	4173791.6	1.5	2.80E-03	9.62E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552897.22_4173791.6_1.5	552897.22	4173791.6	1.5	2.58E-03	8.59E-05	2.52E-03	1.69E-04	9.09E-04	4.85E-04	1.28E-09	1.53E-05
552917.22_4173791.6_1.5	552917.22	4173791.6	1.5	2.50E-03	8.20E-05	2.41E-03	1.61E-04	8.68E-04	4.63E-04	1.22E-09	1.46E-05
552937.22_4173791.6_1.5	552937.22	4173791.6	1.5	2.35E-03	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.12E-09	1.34E-05
552957.22_4173791.6_1.5	552957.22	4173791.6	1.5	2.17E-03	6.69E-05	1.96E-03	1.31E-04	7.08E-04	3.77E-04	9.94E-10	1.19E-05
552977.22_4173791.6_1.5	552977.22	4173791.6	1.5	2.01E-03	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.88E-10	1.07E-05
552997.22_4173791.6_1.5	552997.22	4173791.6	1.5	1.97E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05
553017.22_4173791.6_1.5	553017.22	4173791.6	1.5	1.94E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.57E-10	1.03E-05
553037.22_4173791.6_1.5	553037.22	4173791.6	1.5	1.99E-03	6.15E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.14E-10	1.10E-05
553057.22_4173791.6_1.5	553057.22	4173791.6	1.5	1.99E-03	6.20E-05	1.82E-03	1.22E-04	6.56E-04	3.50E-04	9.22E-10	1.11E-05
553077.22_4173791.6_1.5	553077.22	4173791.6	1.5	1.98E-03	6.22E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.25E-10	1.11E-05
553097.22_4173791.6_1.5	553097.22	4173791.6	1.5	2.04E-03	6.58E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.78E-10	1.17E-05
553117.22_4173791.6_1.5	553117.22	4173791.6	1.5	2.15E-03	7.21E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05
553137.22_4173791.6_1.5	553137.22	4173791.6	1.5	2.25E-03	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05
553157.22_4173791.6_1.5	553157.22	4173791.6	1.5	2.30E-03	8.17E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	1.21E-09	1.46E-05
553177.22_4173791.6_1.5	553177.22	4173791.6	1.5	2.32E-03	8.33E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05
553197.22_4173791.6_1.5	553197.22	4173791.6	1.5	2.32E-03	8.41E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
553217.22_4173791.6_1.5	553217.22	4173791.6	1.5	2.32E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.77E-04	1.26E-09	1.51E-05
553237.22_4173791.6_1.5	553237.22	4173791.6	1.5	2.31E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.77E-04	1.26E-09	1.51E-05
553257.22_4173791.6_1.5	553257.22	4173791.6	1.5	2.28E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
553277.22_4173791.6_1.5	553277.22	4173791.6	1.5	2.07E-03	7.33E-05	2.15E-03	1.44E-04	7.76E-04	4.14E-04	1.09E-09	1.31E-05
553297.22_4173791.6_1.5	553297.22	4173791.6	1.5	2.01E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
553317.22_4173791.6_1.5	553317.22	4173791.6	1.5	2.00E-03	7.10E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
553337.22_4173791.6_1.5	553337.22	4173791.6	1.5	2.13E-03	7.83E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.16E-09	1.40E-05
553357.22_4173791.6_1.5	553357.22	4173791.6	1.5	2.12E-03	7.75E-05	2.27E-03	1.52E-04	8.21E-04	4.37E-04	1.15E-09	1.38E-05
553377.22_4173791.6_1.5	553377.22	4173791.6	1.5	2.08E-03	7.65E-05	2.24E-03	1.50E-04	8.10E-04	4.32E-04	1.14E-09	1.37E-05
553397.22_4173791.6_1.5	553397.22	4173791.6	1.5	2.04E-03	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
553417.22_4173791.6_1.5	553417.22	4173791.6	1.5	2.00E-03	7.30E-05	2.14E-03	1.43E-04	7.72E-04	4.12E-04	1.08E-09	1.30E-05
553437.22_4173791.6_1.5	553437.22	4173791.6	1.5	1.95E-03	7.10E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
553457.22_4173791.6_1.5	553457.22	4173791.6	1.5	1.91E-03	6.90E-05	2.02E-03	1.36E-04	7.31E-04	3.89E-04	1.03E-09	1.23E-05
553477.22_4173791.6_1.5	553477.22	4173791.6	1.5	1.86E-03	6.70E-05	1.97E-03	1.32E-04	7.09E-04	3.78E-04	9.96E-10	1.20E-05
553497.22_4173791.6_1.5	553497.22	4173791.6	1.5	1.82E-03	6.49E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.65E-10	1.16E-05
553517.22_4173791.6_1.5	553517.22	4173791.6	1.5	1.77E-03	6.27E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.33E-10	1.12E-05
553537.22_4173791.6_1.5	553537.22	4173791.6	1.5	1.72E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.01E-10	1.08E-05
553557.22_4173791.6_1.5	553557.22	4173791.6	1.5	1.68E-03	5.85E-05	1.72E-03	1.15E-04	6.19E-04	3.30E-04	8.70E-10	1.04E-05
553577.22_4173791.6_1.5	553577.22	4173791.6	1.5	1.63E-03	5.63E-05	1.65E-03	1.11E-04	5.97E-04	3.18E-04	8.38E-10	1.01E-05
553597.22_4173791.6_1.5	553597.22	4173791.6	1.5	1.59E-03	5.37E-05	1.58E-03	1.06E-04	5.69E-04	3.03E-04	7.99E-10	9.59E-06
552177.22_4173811.6_1.5	552177.22	4173811.6	1.5	1.53E-03	4.60E-05	1.35E-03	9.04E-05	4.87E-04	2.60E-04	6.85E-10	8.22E-06
552197.22_4173811.6_1.5	552197.22	4173811.6	1.5	1.57E-03	4.68E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.96E-10	8.36E-06
552217.22_4173811.6_1.5	552217.22	4173811.6	1.5	1.64E-03	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06
552237.22_4173811.6_1.5	552237.22	4173811.6	1.5	1.69E-03	5.03E-05	1.47E-03	9.87E-05	5.32E-04	2.84E-04	7.47E-10	8.98E-06
552257.22_4173811.6_1.5	552257.22	4173811.6	1.5	1.73E-03	5.13E-05	1.51E-03	1.01E-04	5.43E-04	2.90E-04	7.63E-10	9.17E-06
552277.22_4173811.6_1.5	552277.22	4173811.6	1.5	1.79E-03	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.94E-10	9.53E-06
552297.22_4173811.6_1.5	552297.22	4173811.6	1.5	1.86E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.32E-10	9.99E-06
552317.22_4173811.6_1.5	552317.22	4173811.6	1.5	1.91E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.04E-05
552337.22_4173811.6_1.5	552337.22	4173811.6	1.5	1.97E-03	6.04E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.98E-10	1.08E-05
552357.22_4173811.6_1.5	552357.22	4173811.6	1.5	2.03E-03	6.32E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.40E-10	1.13E-05
552377.22_4173811.6_1.5	552377.22	4173811.6	1.5	2.12E-03	6.72E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	1.00E-09	1.20E-05
552397.22_4173811.6_1.5	552397.22	4173811.6	1.5	2.24E-03	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
552417.22_4173811.6_1.5	552417.22	4173811.6	1.5	2.42E-03	7.88E-05	2.31E-03	1.55E-04	8.34E-04	4.45E-04	1.17E-09	1.41E-05
552437.22_4173811.6_1.5	552437.22	4173811.6	1.5	2.76E-03	9.08E-05	2.66E-03	1.78E-04	9.61E-04	5.12E-04	1.35E-09	1.62E-05
552457.22_4173811.6_1.5	552457.22	4173811.6	1.5	3.02E-03	9.70E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05
552477.22_4173811.6_1.5	552477.22	4173811.6	1.5	3.11E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
552497.22_4173811.6_1.5	552497.22	4173811.6	1.5	3.22E-03	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.41E-09	1.70E-05
552517.22_4173811.6_1.5	552517.22	4173811.6	1.5	3.55E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552537.22_4173811.6_1.5	552537.22	4173811.6	1.5	3.72E-03	1.17E-04	3.43E-03	2.29E-04	1.24E-03	6.59E-04	1.74E-09	2.08E-05
552557.22_4173811.6_1.5	552557.22	4173811.6	1.5	3.47E-03	1.05E-04	3.09E-03	2.07E-04	1.11E-03	5.94E-04	1.56E-09	1.88E-05
552577.22_4173811.6_1.5	552577.22	4173811.6	1.5	3.27E-03	9.83E-05	2.88E-03	1.93E-04	1.04E-03	5.55E-04	1.46E-09	1.76E-05
552597.22_4173811.6_1.5	552597.22	4173811.6	1.5	3.12E-03	9.44E-05	2.77E-03	1.85E-04	9.99E-04	5.33E-04	1.40E-09	1.69E-05
552617.22_4173811.6_1.5	552617.22	4173811.6	1.5	3.03E-03	9.25E-05	2.72E-03	1.82E-04	9.80E-04	5.22E-04	1.38E-09	1.65E-05
552637.22_4173811.6_1.5	552637.22	4173811.6	1.5	3.01E-03	9.24E-05	2.71E-03	1.81E-04	9.78E-04	5.21E-04	1.37E-09	1.65E-05
552657.22_4173811.6_1.5	552657.22	4173811.6	1.5	3.04E-03	9.39E-05	2.75E-03	1.84E-04	9.94E-04	5.30E-04	1.40E-09	1.68E-05
552677.22_4173811.6_1.5	552677.22	4173811.6	1.5	3.13E-03	9.75E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552697.22_4173811.6_1.5	552697.22	4173811.6	1.5	3.26E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
552717.22_4173811.6_1.5	552717.22	4173811.6	1.5	3.51E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552737.22_4173811.6_1.5	552737.22	4173811.6	1.5	3.70E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
552757.22_4173811.6_1.5	552757.22	4173811.6	1.5	3.54E-03	1.22E-04	3.59E-03	2.40E-04	1.29E-03	6.90E-04	1.82E-09	2.18E-05
552777.22_4173811.6_1.5	552777.22	4173811.6	1.5	3.52E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.94E-04	1.83E-09	2.20E-05
552797.22_4173811.6_1.5	552797.22	4173811.6	1.5	4.48E-03	1.77E-04	5.19E-03	3.47E-04	1.87E-03	9.98E-04	2.63E-09	3.16E-05
552817.22_4173811.6_1.5	552817.22	4173811.6	1.5	3.77E-03	1.42E-04	4.16E-03	2.78E-04	1.50E-03	8.00E-04	2.11E-09	2.53E-05
552837.22_4173811.6_1.5	552837.22	4173811.6	1.5	3.38E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.97E-04	1.84E-09	2.21E-05
552857.22_4173811.6_1.5	552857.22	4173811.6	1.5	3.05E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.63E-09	1.95E-05
552877.22_4173811.6_1.5	552877.22	4173811.6	1.5	2.81E-03	9.84E-05	2.89E-03	1.93E-04	1.04E-03	5.55E-04	1.46E-09	1.76E-05
552897.22_4173811.6_1.5	552897.22	4173811.6	1.5	2.66E-03	9.16E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	1.36E-09	1.64E-05
552917.22_4173811.6_1.5	552917.22	4173811.6	1.5	2.58E-03	8.81E-05	2.58E-03	1.73E-04	9.33E-04	4.97E-04	1.31E-09	1.57E-05
552937.22_4173811.6_1.5	552937.22	4173811.6	1.5	2.48E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552957.22_4173811.6_1.5	552957.22	4173811.6	1.5	2.33E-03	7.69E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
552977.22_4173811.6_1.5	552977.22	4173811.6	1.5	2.21E-03	7.15E-05	2.10E-03	1.41E-04	7.57E-04	4.04E-04	1.06E-09	1.28E-05
552997.22_4173811.6_1.5	552997.22	4173811.6	1.5	2.15E-03	6.92E-05	2.03E-03	1.36E-04	7.33E-04	3.91E-04	1.03E-09	1.24E-05
553017.22_4173811.6_1.5	553017.22	4173811.6	1.5	2.08E-03	6.65E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.88E-10	1.19E-05
553037.22_4173811.6_1.5	553037.22	4173811.6	1.5	2.14E-03	7.02E-05	2.06E-03	1.38E-04	7.44E-04	3.96E-04	1.04E-09	1.25E-05
553057.22_4173811.6_1.5	553057.22	4173811.6	1.5	2.23E-03	7.60E-05	2.23E-03	1.49E-04	8.04E-04	4.29E-04	1.13E-09	1.36E-05
553077.22_4173811.6_1.5	553077.22	4173811.6	1.5	2.27E-03	7.85E-05	2.30E-03	1.54E-04	8.32E-04	4.43E-04	1.17E-09	1.40E-05
553097.22_4173811.6_1.5	553097.22	4173811.6	1.5	2.30E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
553117.22_4173811.6_1.5	553117.22	4173811.6	1.5	2.30E-03	8.13E-05	2.38E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
553137.22_4173811.6_1.5	553137.22	4173811.6	1.5	2.30E-03	8.21E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.47E-05
553157.22_4173811.6_1.5	553157.22	4173811.6	1.5	2.30E-03	8.26E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
553177.22_4173811.6_1.5	553177.22	4173811.6	1.5	2.30E-03	8.35E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05
553197.22_4173811.6_1.5	553197.22	4173811.6	1.5	2.31E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.77E-04	1.26E-09	1.51E-05
553217.22_4173811.6_1.5	553217.22	4173811.6	1.5	2.31E-03	8.52E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	1.27E-09	1.52E-05
553237.22_4173811.6_1.5	553237.22	4173811.6	1.5	2.30E-03	8.49E-05	2.49E-03	1.67E-04	8.99E-04	4.79E-04	1.26E-09	1.52E-05
553257.22_4173811.6_1.5	553257.22	4173811.6	1.5	2.27E-03	8.41E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
553277.22_4173811.6_1.5	553277.22	4173811.6	1.5	2.02E-03	7.18E-05	2.11E-03	1.41E-04	7.61E-04	4.05E-04	1.07E-09	1.28E-05
553297.22_4173811.6_1.5	553297.22	4173811.6	1.5	1.99E-03	7.06E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
553317.22_4173811.6_1.5	553317.22	4173811.6	1.5	2.00E-03	7.16E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	1.06E-09	1.28E-05
553337.22_4173811.6_1.5	553337.22	4173811.6	1.5	2.15E-03	8.03E-05	2.36E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
553357.22_4173811.6_1.5	553357.22	4173811.6	1.5	2.12E-03	7.86E-05	2.30E-03	1.54E-04	8.32E-04	4.43E-04	1.17E-09	1.40E-05
553377.22_4173811.6_1.5	553377.22	4173811.6	1.5	2.09E-03	7.75E-05	2.27E-03	1.52E-04	8.21E-04	4.38E-04	1.15E-09	1.38E-05
553397.22_4173811.6_1.5	553397.22	4173811.6	1.5	2.04E-03	7.55E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05
553417.22_4173811.6_1.5	553417.22	4173811.6	1.5	1.99E-03	7.36E-05	2.16E-03	1.45E-04	7.80E-04	4.15E-04	1.09E-09	1.31E-05
553437.22_4173811.6_1.5	553437.22	4173811.6	1.5	1.95E-03	7.14E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	1.06E-09	1.28E-05
553457.22_4173811.6_1.5	553457.22	4173811.6	1.5	1.90E-03	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
553477.22_4173811.6_1.5	553477.22	4173811.6	1.5	1.85E-03	6.71E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.98E-10	1.20E-05
553497.22_4173811.6_1.5	553497.22	4173811.6	1.5	1.80E-03	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05
553517.22_4173811.6_1.5	553517.22	4173811.6	1.5	1.76E-03	6.27E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.33E-10	1.12E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553537.22_4173811.6_1.5	553537.22	4173811.6	1.5	1.71E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.41E-04	9.00E-10	1.08E-05
553557.22_4173811.6_1.5	553557.22	4173811.6	1.5	1.66E-03	5.83E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	8.67E-10	1.04E-05
553577.22_4173811.6_1.5	553577.22	4173811.6	1.5	1.61E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05
552197.22_4173831.6_1.5	552197.22	4173831.6	1.5	1.51E-03	4.44E-05	1.30E-03	8.73E-05	4.71E-04	2.51E-04	6.61E-10	7.94E-06
552217.22_4173831.6_1.5	552217.22	4173831.6	1.5	1.58E-03	4.69E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.97E-10	8.37E-06
552237.22_4173831.6_1.5	552237.22	4173831.6	1.5	1.63E-03	4.81E-05	1.41E-03	9.44E-05	5.09E-04	2.71E-04	7.14E-10	8.58E-06
552257.22_4173831.6_1.5	552257.22	4173831.6	1.5	1.67E-03	4.91E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	7.31E-10	8.77E-06
552277.22_4173831.6_1.5	552277.22	4173831.6	1.5	1.73E-03	5.13E-05	1.51E-03	1.01E-04	5.43E-04	2.89E-04	7.63E-10	9.16E-06
552297.22_4173831.6_1.5	552297.22	4173831.6	1.5	1.78E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.92E-10	9.52E-06
552317.22_4173831.6_1.5	552317.22	4173831.6	1.5	1.83E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.94E-06
552337.22_4173831.6_1.5	552337.22	4173831.6	1.5	1.88E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.59E-10	1.03E-05
552357.22_4173831.6_1.5	552357.22	4173831.6	1.5	1.94E-03	6.04E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.98E-10	1.08E-05
552377.22_4173831.6_1.5	552377.22	4173831.6	1.5	2.02E-03	6.39E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.50E-10	1.14E-05
552397.22_4173831.6_1.5	552397.22	4173831.6	1.5	2.15E-03	6.87E-05	2.01E-03	1.35E-04	7.27E-04	3.88E-04	1.02E-09	1.23E-05
552417.22_4173831.6_1.5	552417.22	4173831.6	1.5	2.33E-03	7.35E-05	2.16E-03	1.44E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552437.22_4173831.6_1.5	552437.22	4173831.6	1.5	2.62E-03	8.22E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
552457.22_4173831.6_1.5	552457.22	4173831.6	1.5	3.04E-03	9.80E-05	2.88E-03	1.92E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
552477.22_4173831.6_1.5	552477.22	4173831.6	1.5	3.28E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552497.22_4173831.6_1.5	552497.22	4173831.6	1.5	3.20E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
552517.22_4173831.6_1.5	552517.22	4173831.6	1.5	3.18E-03	9.21E-05	2.70E-03	1.81E-04	9.75E-04	5.20E-04	1.37E-09	1.64E-05
552537.22_4173831.6_1.5	552537.22	4173831.6	1.5	3.84E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.11E-04	1.87E-09	2.25E-05
552557.22_4173831.6_1.5	552557.22	4173831.6	1.5	3.50E-03	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
552577.22_4173831.6_1.5	552577.22	4173831.6	1.5	3.27E-03	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05
552597.22_4173831.6_1.5	552597.22	4173831.6	1.5	3.09E-03	9.55E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
552617.22_4173831.6_1.5	552617.22	4173831.6	1.5	2.99E-03	9.29E-05	2.73E-03	1.83E-04	9.84E-04	5.24E-04	1.38E-09	1.66E-05
552637.22_4173831.6_1.5	552637.22	4173831.6	1.5	2.95E-03	9.22E-05	2.70E-03	1.81E-04	9.76E-04	5.20E-04	1.37E-09	1.65E-05
552657.22_4173831.6_1.5	552657.22	4173831.6	1.5	2.97E-03	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.26E-04	1.39E-09	1.67E-05
552677.22_4173831.6_1.5	552677.22	4173831.6	1.5	3.05E-03	9.65E-05	2.83E-03	1.90E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552697.22_4173831.6_1.5	552697.22	4173831.6	1.5	3.18E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.84E-05
552717.22_4173831.6_1.5	552717.22	4173831.6	1.5	3.41E-03	1.15E-04	3.39E-03	2.27E-04	1.22E-03	6.51E-04	1.72E-09	2.06E-05
552737.22_4173831.6_1.5	552737.22	4173831.6	1.5	3.54E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.95E-04	1.83E-09	2.20E-05
552757.22_4173831.6_1.5	552757.22	4173831.6	1.5	3.50E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05
552777.22_4173831.6_1.5	552777.22	4173831.6	1.5	3.48E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.83E-09	2.19E-05
552797.22_4173831.6_1.5	552797.22	4173831.6	1.5	4.41E-03	1.75E-04	5.13E-03	3.44E-04	1.85E-03	9.87E-04	2.60E-09	3.12E-05
552817.22_4173831.6_1.5	552817.22	4173831.6	1.5	3.78E-03	1.44E-04	4.23E-03	2.83E-04	1.52E-03	8.13E-04	2.14E-09	2.57E-05
552837.22_4173831.6_1.5	552837.22	4173831.6	1.5	3.39E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.86E-09	2.24E-05
552857.22_4173831.6_1.5	552857.22	4173831.6	1.5	3.09E-03	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.36E-04	1.67E-09	2.01E-05
552877.22_4173831.6_1.5	552877.22	4173831.6	1.5	2.87E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.84E-05
552897.22_4173831.6_1.5	552897.22	4173831.6	1.5	2.74E-03	9.73E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552917.22_4173831.6_1.5	552917.22	4173831.6	1.5	2.63E-03	9.27E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	1.38E-09	1.66E-05
552937.22_4173831.6_1.5	552937.22	4173831.6	1.5	2.56E-03	8.96E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	1.33E-09	1.60E-05
552957.22_4173831.6_1.5	552957.22	4173831.6	1.5	2.45E-03	8.42E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
552977.22_4173831.6_1.5	552977.22	4173831.6	1.5	2.39E-03	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552997.22_4173831.6_1.5	552997.22	4173831.6	1.5	2.31E-03	7.89E-05	2.32E-03	1.55E-04	8.36E-04	4.45E-04	1.17E-09	1.41E-05
553017.22_4173831.6_1.5	553017.22	4173831.6	1.5	2.36E-03	8.22E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
553037.22_4173831.6_1.5	553037.22	4173831.6	1.5	2.35E-03	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.67E-04	1.23E-09	1.48E-05
553057.22_4173831.6_1.5	553057.22	4173831.6	1.5	2.34E-03	8.24E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05
553077.22_4173831.6_1.5	553077.22	4173831.6	1.5	2.32E-03	8.22E-05	2.41E-03	1.61E-04	8.70E-04	4.64E-04	1.22E-09	1.47E-05
553097.22_4173831.6_1.5	553097.22	4173831.6	1.5	2.31E-03	8.23E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
553117.22_4173831.6_1.5	553117.22	4173831.6	1.5	2.31E-03	8.32E-05	2.44E-03	1.63E-04	8.81E-04	4.69E-04	1.24E-09	1.49E-05
553137.22_4173831.6_1.5	553137.22	4173831.6	1.5	2.31E-03	8.36E-05	2.45E-03	1.64E-04	8.85E-04	4.72E-04	1.24E-09	1.49E-05
553157.22_4173831.6_1.5	553157.22	4173831.6	1.5	2.32E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05
553177.22_4173831.6_1.5	553177.22	4173831.6	1.5	2.32E-03	8.57E-05	2.51E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05
553197.22_4173831.6_1.5	553197.22	4173831.6	1.5	2.32E-03	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.29E-09	1.54E-05
553217.22_4173831.6_1.5	553217.22	4173831.6	1.5	2.33E-03	8.73E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05
553237.22_4173831.6_1.5	553237.22	4173831.6	1.5	2.32E-03	8.71E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	1.30E-09	1.56E-05
553257.22_4173831.6_1.5	553257.22	4173831.6	1.5	2.30E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.55E-05
553277.22_4173831.6_1.5	553277.22	4173831.6	1.5	2.02E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.08E-09	1.30E-05
553297.22_4173831.6_1.5	553297.22	4173831.6	1.5	2.00E-03	7.20E-05	2.11E-03	1.42E-04	7.63E-04	4.07E-04	1.07E-09	1.29E-05
553317.22_4173831.6_1.5	553317.22	4173831.6	1.5	2.03E-03	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
553337.22_4173831.6_1.5	553337.22	4173831.6	1.5	2.21E-03	8.37E-05	2.46E-03	1.64E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
553357.22_4173831.6_1.5	553357.22	4173831.6	1.5	2.15E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05
553377.22_4173831.6_1.5	553377.22	4173831.6	1.5	2.11E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.42E-05
553397.22_4173831.6_1.5	553397.22	4173831.6	1.5	2.05E-03	7.72E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
553417.22_4173831.6_1.5	553417.22	4173831.6	1.5	2.00E-03	7.48E-05	2.20E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
553437.22_4173831.6_1.5	553437.22	4173831.6	1.5	1.95E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05
553457.22_4173831.6_1.5	553457.22	4173831.6	1.5	1.89E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.95E-04	1.04E-09	1.25E-05
553477.22_4173831.6_1.5	553477.22	4173831.6	1.5	1.84E-03	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
553497.22_4173831.6_1.5	553497.22	4173831.6	1.5	1.79E-03	6.52E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.69E-10	1.16E-05
553517.22_4173831.6_1.5	553517.22	4173831.6	1.5	1.74E-03	6.27E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.33E-10	1.12E-05
553537.22_4173831.6_1.5	553537.22	4173831.6	1.5	1.69E-03	6.04E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.98E-10	1.08E-05
553557.22_4173831.6_1.5	553557.22	4173831.6	1.5	1.64E-03	5.81E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	8.64E-10	1.04E-05
552197.22_4173851.6_1.5	552197.22	4173851.6	1.5	1.46E-03	4.23E-05	1.24E-03	8.30E-05	4.47E-04	2.38E-04	6.28E-10	7.55E-06
552217.22_4173851.6_1.5	552217.22	4173851.6	1.5	1.53E-03	4.48E-05	1.31E-03	8.79E-05	4.74E-04	2.53E-04	6.65E-10	7.99E-06
552237.22_4173851.6_1.5	552237.22	4173851.6	1.5	1.57E-03	4.62E-05	1.35E-03	9.07E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06
552257.22_4173851.6_1.5	552257.22	4173851.6	1.5	1.61E-03	4.73E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.45E-06
552277.22_4173851.6_1.5	552277.22	4173851.6	1.5	1.65E-03	4.88E-05	1.43E-03	9.59E-05	5.17E-04	2.76E-04	7.26E-10	8.72E-06
552297.22_4173851.6_1.5	552297.22	4173851.6	1.5	1.70E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.89E-04	7.60E-10	9.13E-06
552317.22_4173851.6_1.5	552317.22	4173851.6	1.5	1.76E-03	5.35E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.55E-06
552337.22_4173851.6_1.5	552337.22	4173851.6	1.5	1.80E-03	5.53E-05	1.62E-03	1.09E-04	5.85E-04	3.12E-04	8.22E-10	9.87E-06
552357.22_4173851.6_1.5	552357.22	4173851.6	1.5	1.86E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.04E-05
552377.22_4173851.6_1.5	552377.22	4173851.6	1.5	1.94E-03	6.09E-05	1.79E-03	1.20E-04	6.44E-04	3.43E-04	9.05E-10	1.09E-05
552397.22_4173851.6_1.5	552397.22	4173851.6	1.5	2.08E-03	6.49E-05	1.90E-03	1.28E-04	6.87E-04	3.66E-04	9.65E-10	1.16E-05
552417.22_4173851.6_1.5	552417.22	4173851.6	1.5	2.27E-03	6.97E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05
552437.22_4173851.6_1.5	552437.22	4173851.6	1.5	2.51E-03	7.61E-05	2.23E-03	1.49E-04	8.06E-04	4.29E-04	1.13E-09	1.36E-05
552457.22_4173851.6_1.5	552457.22	4173851.6	1.5	2.83E-03	8.72E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	1.30E-09	1.56E-05
552477.22_4173851.6_1.5	552477.22	4173851.6	1.5	3.10E-03	9.70E-05	2.85E-03	1.91E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05
552497.22_4173851.6_1.5	552497.22	4173851.6	1.5	3.09E-03	9.24E-05	2.71E-03	1.82E-04	9.79E-04	5.21E-04	1.37E-09	1.65E-05
552517.22_4173851.6_1.5	552517.22	4173851.6	1.5	3.21E-03	9.63E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552537.22_4173851.6_1.5	552537.22	4173851.6	1.5	3.65E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552557.22_4173851.6_1.5	552557.22	4173851.6	1.5	3.58E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552577.22_4173851.6_1.5	552577.22	4173851.6	1.5	3.28E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552597.22_4173851.6_1.5	552597.22	4173851.6	1.5	3.07E-03	9.71E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05
552617.22_4173851.6_1.5	552617.22	4173851.6	1.5	2.95E-03	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05
552637.22_4173851.6_1.5	552637.22	4173851.6	1.5	2.90E-03	9.22E-05	2.71E-03	1.81E-04	9.76E-04	5.20E-04	1.37E-09	1.65E-05
552657.22_4173851.6_1.5	552657.22	4173851.6	1.5	2.92E-03	9.30E-05	2.73E-03	1.83E-04	9.84E-04	5.25E-04	1.38E-09	1.66E-05
552677.22_4173851.6_1.5	552677.22	4173851.6	1.5	2.98E-03	9.56E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
552697.22_4173851.6_1.5	552697.22	4173851.6	1.5	3.09E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05
552717.22_4173851.6_1.5	552717.22	4173851.6	1.5	3.30E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552737.22_4173851.6_1.5	552737.22	4173851.6	1.5	3.47E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05
552757.22_4173851.6_1.5	552757.22	4173851.6	1.5	3.39E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.71E-04	1.77E-09	2.12E-05
552777.22_4173851.6_1.5	552777.22	4173851.6	1.5	3.56E-03	1.30E-04	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05
552797.22_4173851.6_1.5	552797.22	4173851.6	1.5	3.70E-03	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.47E-05
552817.22_4173851.6_1.5	552817.22	4173851.6	1.5	3.84E-03	1.49E-04	4.36E-03	2.92E-04	1.57E-03	8.38E-04	2.21E-09	2.65E-05
552837.22_4173851.6_1.5	552837.22	4173851.6	1.5	3.41E-03	1.28E-04	3.75E-03	2.51E-04	1.36E-03	7.22E-04	1.90E-09	2.29E-05
552857.22_4173851.6_1.5	552857.22	4173851.6	1.5	3.12E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
552877.22_4173851.6_1.5	552877.22	4173851.6	1.5	2.91E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
552897.22_4173851.6_1.5	552897.22	4173851.6	1.5	2.77E-03	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05
552917.22_4173851.6_1.5	552917.22	4173851.6	1.5	2.66E-03	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
552937.22_4173851.6_1.5	552937.22	4173851.6	1.5	2.59E-03	9.27E-05	2.72E-03	1.82E-04	9.81E-04	5.23E-04	1.38E-09	1.66E-05
552957.22_4173851.6_1.5	552957.22	4173851.6	1.5	2.51E-03	8.90E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	1.32E-09	1.59E-05
552977.22_4173851.6_1.5	552977.22	4173851.6	1.5	2.48E-03	8.79E-05	2.58E-03	1.73E-04	9.30E-04	4.96E-04	1.31E-09	1.57E-05
552997.22_4173851.6_1.5	552997.22	4173851.6	1.5	2.43E-03	8.64E-05	2.53E-03	1.70E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
553017.22_4173851.6_1.5	553017.22	4173851.6	1.5	2.40E-03	8.57E-05	2.51E-03	1.68E-04	9.07E-04	4.84E-04	1.27E-09	1.53E-05
553037.22_4173851.6_1.5	553037.22	4173851.6	1.5	2.39E-03	8.54E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05
553057.22_4173851.6_1.5	553057.22	4173851.6	1.5	2.36E-03	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	1.26E-09	1.52E-05
553077.22_4173851.6_1.5	553077.22	4173851.6	1.5	2.35E-03	8.51E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.27E-09	1.52E-05
553097.22_4173851.6_1.5	553097.22	4173851.6	1.5	2.35E-03	8.55E-05	2.51E-03	1.68E-04	9.05E-04	4.83E-04	1.27E-09	1.53E-05
553117.22_4173851.6_1.5	553117.22	4173851.6	1.5	2.35E-03	8.63E-05	2.53E-03	1.70E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
553137.22_4173851.6_1.5	553137.22	4173851.6	1.5	2.36E-03	8.74E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05
553157.22_4173851.6_1.5	553157.22	4173851.6	1.5	2.38E-03	8.91E-05	2.61E-03	1.75E-04	9.43E-04	5.03E-04	1.32E-09	1.59E-05
553177.22_4173851.6_1.5	553177.22	4173851.6	1.5	2.39E-03	9.02E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05
553197.22_4173851.6_1.5	553197.22	4173851.6	1.5	2.40E-03	9.16E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	1.36E-09	1.64E-05
553217.22_4173851.6_1.5	553217.22	4173851.6	1.5	2.41E-03	9.26E-05	2.72E-03	1.82E-04	9.80E-04	5.22E-04	1.38E-09	1.65E-05
553237.22_4173851.6_1.5	553237.22	4173851.6	1.5	2.41E-03	9.30E-05	2.73E-03	1.83E-04	9.84E-04	5.25E-04	1.38E-09	1.66E-05
553257.22_4173851.6_1.5	553257.22	4173851.6	1.5	2.35E-03	9.06E-05	2.66E-03	1.78E-04	9.60E-04	5.12E-04	1.35E-09	1.62E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553277.22_4173851.6_1.5	553277.22	4173851.6	1.5	2.08E-03	7.68E-05	2.25E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
553297.22_4173851.6_1.5	553297.22	4173851.6	1.5	2.06E-03	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05
553317.22_4173851.6_1.5	553317.22	4173851.6	1.5	2.15E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05
553337.22_4173851.6_1.5	553337.22	4173851.6	1.5	2.30E-03	8.94E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05
553357.22_4173851.6_1.5	553357.22	4173851.6	1.5	2.23E-03	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.87E-04	1.28E-09	1.54E-05
553377.22_4173851.6_1.5	553377.22	4173851.6	1.5	2.16E-03	8.33E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05
553397.22_4173851.6_1.5	553397.22	4173851.6	1.5	2.09E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.42E-05
553417.22_4173851.6_1.5	553417.22	4173851.6	1.5	2.02E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
553437.22_4173851.6_1.5	553437.22	4173851.6	1.5	1.96E-03	7.39E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
553457.22_4173851.6_1.5	553457.22	4173851.6	1.5	1.90E-03	7.10E-05	2.08E-03	1.39E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
553477.22_4173851.6_1.5	553477.22	4173851.6	1.5	1.84E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
553497.22_4173851.6_1.5	553497.22	4173851.6	1.5	1.79E-03	6.56E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.75E-10	1.17E-05
553517.22_4173851.6_1.5	553517.22	4173851.6	1.5	1.73E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.36E-10	1.12E-05
552217.22_4173871.6_1.5	552217.22	4173871.6	1.5	1.47E-03	4.29E-05	1.26E-03	8.43E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06
552237.22_4173871.6_1.5	552237.22	4173871.6	1.5	1.52E-03	4.47E-05	1.31E-03	8.79E-05	4.74E-04	2.52E-04	6.65E-10	7.99E-06
552257.22_4173871.6_1.5	552257.22	4173871.6	1.5	1.55E-03	4.56E-05	1.34E-03	8.96E-05	4.83E-04	2.58E-04	6.79E-10	8.15E-06
552277.22_4173871.6_1.5	552277.22	4173871.6	1.5	1.59E-03	4.72E-05	1.38E-03	9.27E-05	5.00E-04	2.66E-04	7.02E-10	8.43E-06
552297.22_4173871.6_1.5	552297.22	4173871.6	1.5	1.64E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.75E-06
552317.22_4173871.6_1.5	552317.22	4173871.6	1.5	1.69E-03	5.13E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.62E-10	9.15E-06
552337.22_4173871.6_1.5	552337.22	4173871.6	1.5	1.73E-03	5.33E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.53E-06
552357.22_4173871.6_1.5	552357.22	4173871.6	1.5	1.79E-03	5.54E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.24E-10	9.89E-06
552377.22_4173871.6_1.5	552377.22	4173871.6	1.5	1.88E-03	5.82E-05	1.71E-03	1.14E-04	6.17E-04	3.29E-04	8.66E-10	1.04E-05
552397.22_4173871.6_1.5	552397.22	4173871.6	1.5	2.01E-03	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.47E-04	9.13E-10	1.10E-05
552417.22_4173871.6_1.5	552417.22	4173871.6	1.5	2.21E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.72E-04	9.81E-10	1.18E-05
552437.22_4173871.6_1.5	552437.22	4173871.6	1.5	2.41E-03	7.13E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
552457.22_4173871.6_1.5	552457.22	4173871.6	1.5	2.68E-03	8.05E-05	2.36E-03	1.58E-04	8.53E-04	4.54E-04	1.20E-09	1.44E-05
552477.22_4173871.6_1.5	552477.22	4173871.6	1.5	3.03E-03	9.54E-05	2.80E-03	1.87E-04	1.01E-03	5.39E-04	1.42E-09	1.70E-05
552497.22_4173871.6_1.5	552497.22	4173871.6	1.5	2.94E-03	8.74E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05
552517.22_4173871.6_1.5	552517.22	4173871.6	1.5	3.06E-03	9.17E-05	2.69E-03	1.80E-04	9.71E-04	5.17E-04	1.36E-09	1.64E-05
552537.22_4173871.6_1.5	552537.22	4173871.6	1.5	3.16E-03	9.64E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552557.22_4173871.6_1.5	552557.22	4173871.6	1.5	3.71E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.26E-05
552577.22_4173871.6_1.5	552577.22	4173871.6	1.5	3.32E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552597.22_4173871.6_1.5	552597.22	4173871.6	1.5	3.09E-03	1.00E-04	2.93E-03	1.96E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552617.22_4173871.6_1.5	552617.22	4173871.6	1.5	2.94E-03	9.52E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.42E-09	1.70E-05
552637.22_4173871.6_1.5	552637.22	4173871.6	1.5	2.86E-03	9.28E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	1.38E-09	1.66E-05
552657.22_4173871.6_1.5	552657.22	4173871.6	1.5	2.86E-03	9.28E-05	2.72E-03	1.82E-04	9.82E-04	5.24E-04	1.38E-09	1.66E-05
552677.22_4173871.6_1.5	552677.22	4173871.6	1.5	2.91E-03	9.49E-05	2.78E-03	1.86E-04	1.01E-03	5.36E-04	1.41E-09	1.69E-05
552697.22_4173871.6_1.5	552697.22	4173871.6	1.5	3.01E-03	9.95E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05
552717.22_4173871.6_1.5	552717.22	4173871.6	1.5	3.19E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552737.22_4173871.6_1.5	552737.22	4173871.6	1.5	3.54E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.24E-04	1.91E-09	2.29E-05
552757.22_4173871.6_1.5	552757.22	4173871.6	1.5	3.33E-03	1.17E-04	3.44E-03	2.31E-04	1.24E-03	6.62E-04	1.75E-09	2.10E-05
552777.22_4173871.6_1.5	552777.22	4173871.6	1.5	3.30E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552797.22_4173871.6_1.5	552797.22	4173871.6	1.5	3.69E-03	1.40E-04	4.11E-03	2.75E-04	1.48E-03	7.90E-04	2.08E-09	2.50E-05
552817.22_4173871.6_1.5	552817.22	4173871.6	1.5	3.92E-03	1.54E-04	4.52E-03	3.03E-04	1.63E-03	8.70E-04	2.29E-09	2.75E-05
552837.22_4173871.6_1.5	552837.22	4173871.6	1.5	3.43E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.33E-05
552857.22_4173871.6_1.5	552857.22	4173871.6	1.5	3.14E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
552877.22_4173871.6_1.5	552877.22	4173871.6	1.5	2.93E-03	1.08E-04	3.17E-03	2.12E-04	1.15E-03	6.10E-04	1.61E-09	1.93E-05
552897.22_4173871.6_1.5	552897.22	4173871.6	1.5	2.78E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552917.22_4173871.6_1.5	552917.22	4173871.6	1.5	2.67E-03	9.78E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.45E-09	1.75E-05
552937.22_4173871.6_1.5	552937.22	4173871.6	1.5	2.60E-03	9.50E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
552957.22_4173871.6_1.5	552957.22	4173871.6	1.5	2.55E-03	9.25E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.37E-09	1.65E-05
552977.22_4173871.6_1.5	552977.22	4173871.6	1.5	2.50E-03	9.06E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05
552997.22_4173871.6_1.5	552997.22	4173871.6	1.5	2.46E-03	8.91E-05	2.61E-03	1.75E-04	9.44E-04	5.03E-04	1.33E-09	1.59E-05
553017.22_4173871.6_1.5	553017.22	4173871.6	1.5	2.44E-03	8.83E-05	2.59E-03	1.74E-04	9.35E-04	4.99E-04	1.31E-09	1.58E-05
553037.22_4173871.6_1.5	553037.22	4173871.6	1.5	2.41E-03	8.79E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	1.31E-09	1.57E-05
553057.22_4173871.6_1.5	553057.22	4173871.6	1.5	2.41E-03	8.83E-05	2.59E-03	1.74E-04	9.35E-04	4.98E-04	1.31E-09	1.58E-05
553077.22_4173871.6_1.5	553077.22	4173871.6	1.5	2.41E-03	8.90E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	1.32E-09	1.59E-05
553097.22_4173871.6_1.5	553097.22	4173871.6	1.5	2.41E-03	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05
553117.22_4173871.6_1.5	553117.22	4173871.6	1.5	2.43E-03	9.12E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05
553137.22_4173871.6_1.5	553137.22	4173871.6	1.5	2.46E-03	9.37E-05	2.75E-03	1.84E-04	9.92E-04	5.28E-04	1.39E-09	1.67E-05
553157.22_4173871.6_1.5	553157.22	4173871.6	1.5	2.49E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.42E-09	1.71E-05
553177.22_4173871.6_1.5	553177.22	4173871.6	1.5	2.53E-03	9.85E-05	2.89E-03	1.93E-04	1.04E-03	5.56E-04	1.46E-09	1.76E-05
553197.22_4173871.6_1.5	553197.22	4173871.6	1.5	2.58E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
553217.22_4173871.6_1.5	553217.22	4173871.6	1.5	2.63E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
553237.22_4173871.6_1.5	553237.22	4173871.6	1.5	2.68E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05
553257.22_4173871.6_1.5	553257.22	4173871.6	1.5	2.45E-03	9.66E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.72E-05
553277.22_4173871.6_1.5	553277.22	4173871.6	1.5	2.28E-03	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.58E-05
553297.22_4173871.6_1.5	553297.22	4173871.6	1.5	2.25E-03	8.72E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	1.30E-09	1.56E-05
553317.22_4173871.6_1.5	553317.22	4173871.6	1.5	2.36E-03	9.37E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05
553337.22_4173871.6_1.5	553337.22	4173871.6	1.5	2.46E-03	9.88E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.77E-05
553357.22_4173871.6_1.5	553357.22	4173871.6	1.5	2.36E-03	9.37E-05	2.75E-03	1.84E-04	9.92E-04	5.29E-04	1.39E-09	1.67E-05
553377.22_4173871.6_1.5	553377.22	4173871.6	1.5	2.25E-03	8.88E-05	2.61E-03	1.74E-04	9.41E-04	5.01E-04	1.32E-09	1.59E-05
553397.22_4173871.6_1.5	553397.22	4173871.6	1.5	2.16E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
553417.22_4173871.6_1.5	553417.22	4173871.6	1.5	2.07E-03	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05
553437.22_4173871.6_1.5	553437.22	4173871.6	1.5	2.00E-03	7.65E-05	2.24E-03	1.50E-04	8.10E-04	4.32E-04	1.14E-09	1.37E-05
553457.22_4173871.6_1.5	553457.22	4173871.6	1.5	1.92E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.08E-09	1.30E-05
553477.22_4173871.6_1.5	553477.22	4173871.6	1.5	1.85E-03	6.95E-05	2.04E-03	1.37E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
553497.22_4173871.6_1.5	553497.22	4173871.6	1.5	1.78E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.73E-04	9.84E-10	1.18E-05
552217.22_4173891.6_1.5	552217.22	4173891.6	1.5	1.42E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.38E-06
552237.22_4173891.6_1.5	552237.22	4173891.6	1.5	1.47E-03	4.30E-05	1.26E-03	8.45E-05	4.55E-04	2.43E-04	6.39E-10	7.68E-06
552257.22_4173891.6_1.5	552257.22	4173891.6	1.5	1.50E-03	4.41E-05	1.29E-03	8.67E-05	4.67E-04	2.49E-04	6.56E-10	7.88E-06
552277.22_4173891.6_1.5	552277.22	4173891.6	1.5	1.53E-03	4.54E-05	1.33E-03	8.91E-05	4.81E-04	2.56E-04	6.75E-10	8.10E-06
552297.22_4173891.6_1.5	552297.22	4173891.6	1.5	1.57E-03	4.71E-05	1.38E-03	9.25E-05	4.99E-04	2.66E-04	7.00E-10	8.41E-06
552317.22_4173891.6_1.5	552317.22	4173891.6	1.5	1.62E-03	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.82E-06
552337.22_4173891.6_1.5	552337.22	4173891.6	1.5	1.68E-03	5.16E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.67E-10	9.21E-06
552357.22_4173891.6_1.5	552357.22	4173891.6	1.5	1.73E-03	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.53E-06
552377.22_4173891.6_1.5	552377.22	4173891.6	1.5	1.84E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.33E-10	1.00E-05
552397.22_4173891.6_1.5	552397.22	4173891.6	1.5	1.98E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.81E-10	1.06E-05
552417.22_4173891.6_1.5	552417.22	4173891.6	1.5	2.16E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
552437.22_4173891.6_1.5	552437.22	4173891.6	1.5	2.33E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
552457.22_4173891.6_1.5	552457.22	4173891.6	1.5	2.53E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552477.22_4173891.6_1.5	552477.22	4173891.6	1.5	2.80E-03	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	1.26E-09	1.52E-05
552497.22_4173891.6_1.5	552497.22	4173891.6	1.5	2.97E-03	9.16E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	1.36E-09	1.64E-05
552517.22_4173891.6_1.5	552517.22	4173891.6	1.5	2.97E-03	8.96E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	1.33E-09	1.60E-05
552537.22_4173891.6_1.5	552537.22	4173891.6	1.5	2.98E-03	8.99E-05	2.64E-03	1.77E-04	9.52E-04	5.07E-04	1.34E-09	1.60E-05
552557.22_4173891.6_1.5	552557.22	4173891.6	1.5	3.28E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
552577.22_4173891.6_1.5	552577.22	4173891.6	1.5	3.40E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
552597.22_4173891.6_1.5	552597.22	4173891.6	1.5	3.10E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
552617.22_4173891.6_1.5	552617.22	4173891.6	1.5	2.94E-03	9.73E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552637.22_4173891.6_1.5	552637.22	4173891.6	1.5	2.84E-03	9.38E-05	2.75E-03	1.84E-04	9.94E-04	5.30E-04	1.40E-09	1.68E-05
552657.22_4173891.6_1.5	552657.22	4173891.6	1.5	2.81E-03	9.29E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	1.38E-09	1.66E-05
552677.22_4173891.6_1.5	552677.22	4173891.6	1.5	2.85E-03	9.44E-05	2.77E-03	1.85E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
552697.22_4173891.6_1.5	552697.22	4173891.6	1.5	2.94E-03	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.47E-09	1.76E-05
552717.22_4173891.6_1.5	552717.22	4173891.6	1.5	3.09E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
552737.22_4173891.6_1.5	552737.22	4173891.6	1.5	3.37E-03	1.22E-04	3.56E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
552757.22_4173891.6_1.5	552757.22	4173891.6	1.5	3.28E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
552777.22_4173891.6_1.5	552777.22	4173891.6	1.5	3.26E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552797.22_4173891.6_1.5	552797.22	4173891.6	1.5	3.10E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552817.22_4173891.6_1.5	552817.22	4173891.6	1.5	3.96E-03	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.90E-04	2.34E-09	2.82E-05
552837.22_4173891.6_1.5	552837.22	4173891.6	1.5	3.44E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.97E-09	2.36E-05
552857.22_4173891.6_1.5	552857.22	4173891.6	1.5	3.16E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05
552877.22_4173891.6_1.5	552877.22	4173891.6	1.5	2.95E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552897.22_4173891.6_1.5	552897.22	4173891.6	1.5	2.80E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552917.22_4173891.6_1.5	552917.22	4173891.6	1.5	2.69E-03	1.00E-04	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.79E-05
552937.22_4173891.6_1.5	552937.22	4173891.6	1.5	2.62E-03	9.68E-05	2.84E-03	1.90E-04	1.03E-03	5.46E-04	1.44E-09	1.73E-05
552957.22_4173891.6_1.5	552957.22	4173891.6	1.5	2.56E-03	9.44E-05	2.77E-03	1.85E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
552977.22_4173891.6_1.5	552977.22	4173891.6	1.5	2.52E-03	9.28E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	1.38E-09	1.66E-05
552997.22_4173891.6_1.5	552997.22	4173891.6	1.5	2.50E-03	9.19E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	1.37E-09	1.64E-05
553017.22_4173891.6_1.5	553017.22	4173891.6	1.5	2.47E-03	9.13E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05
553037.22_4173891.6_1.5	553037.22	4173891.6	1.5	2.47E-03	9.20E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	1.37E-09	1.64E-05
553057.22_4173891.6_1.5	553057.22	4173891.6	1.5	2.49E-03	9.34E-05	2.74E-03	1.84E-04	9.90E-04	5.27E-04	1.39E-09	1.67E-05
553077.22_4173891.6_1.5	553077.22	4173891.6	1.5	2.50E-03	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.41E-09	1.70E-05
553097.22_4173891.6_1.5	553097.22	4173891.6	1.5	2.53E-03	9.73E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
553117.22_4173891.6_1.5	553117.22	4173891.6	1.5	2.58E-03	1.01E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.80E-05
553137.22_4173891.6_1.5	553137.22	4173891.6	1.5	2.66E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
553157.22_4173891.6_1.5	553157.22	4173891.6	1.5	2.76E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553177.22_4173891.6_1.5	553177.22	4173891.6	1.5	2.90E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
553197.22_4173891.6_1.5	553197.22	4173891.6	1.5	2.79E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.70E-09	2.04E-05
553217.22_4173891.6_1.5	553217.22	4173891.6	1.5	2.95E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
553237.22_4173891.6_1.5	553237.22	4173891.6	1.5	2.76E-03	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05
553257.22_4173891.6_1.5	553257.22	4173891.6	1.5	2.47E-03	9.89E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.77E-05
553277.22_4173891.6_1.5	553277.22	4173891.6	1.5	2.12E-03	8.08E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05
553297.22_4173891.6_1.5	553297.22	4173891.6	1.5	2.40E-03	9.62E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
553317.22_4173891.6_1.5	553317.22	4173891.6	1.5	2.75E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
553337.22_4173891.6_1.5	553337.22	4173891.6	1.5	2.82E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.77E-09	2.12E-05
553357.22_4173891.6_1.5	553357.22	4173891.6	1.5	2.62E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
553377.22_4173891.6_1.5	553377.22	4173891.6	1.5	2.44E-03	9.94E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.77E-05
553397.22_4173891.6_1.5	553397.22	4173891.6	1.5	2.28E-03	9.14E-05	2.68E-03	1.79E-04	9.67E-04	5.16E-04	1.36E-09	1.63E-05
553417.22_4173891.6_1.5	553417.22	4173891.6	1.5	2.16E-03	8.53E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
553437.22_4173891.6_1.5	553437.22	4173891.6	1.5	2.05E-03	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05
553457.22_4173891.6_1.5	553457.22	4173891.6	1.5	1.95E-03	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
553477.22_4173891.6_1.5	553477.22	4173891.6	1.5	1.86E-03	7.05E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
552237.22_4173911.6_1.5	552237.22	4173911.6	1.5	1.41E-03	4.12E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.36E-06
552257.22_4173911.6_1.5	552257.22	4173911.6	1.5	1.45E-03	4.27E-05	1.25E-03	8.39E-05	4.52E-04	2.41E-04	6.35E-10	7.63E-06
552277.22_4173911.6_1.5	552277.22	4173911.6	1.5	1.47E-03	4.38E-05	1.28E-03	8.60E-05	4.63E-04	2.47E-04	6.51E-10	7.82E-06
552297.22_4173911.6_1.5	552297.22	4173911.6	1.5	1.51E-03	4.53E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06
552317.22_4173911.6_1.5	552317.22	4173911.6	1.5	1.57E-03	4.78E-05	1.40E-03	9.38E-05	5.06E-04	2.70E-04	7.10E-10	8.53E-06
552337.22_4173911.6_1.5	552337.22	4173911.6	1.5	1.63E-03	4.99E-05	1.46E-03	9.80E-05	5.28E-04	2.82E-04	7.42E-10	8.91E-06
552357.22_4173911.6_1.5	552357.22	4173911.6	1.5	1.69E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.24E-06
552377.22_4173911.6_1.5	552377.22	4173911.6	1.5	1.79E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06
552397.22_4173911.6_1.5	552397.22	4173911.6	1.5	1.94E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
552417.22_4173911.6_1.5	552417.22	4173911.6	1.5	2.09E-03	6.02E-05	1.77E-03	1.18E-04	6.37E-04	3.40E-04	8.95E-10	1.07E-05
552437.22_4173911.6_1.5	552437.22	4173911.6	1.5	2.25E-03	6.42E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	9.55E-10	1.15E-05
552457.22_4173911.6_1.5	552457.22	4173911.6	1.5	2.40E-03	6.90E-05	2.03E-03	1.36E-04	7.31E-04	3.90E-04	1.03E-09	1.23E-05
552477.22_4173911.6_1.5	552477.22	4173911.6	1.5	2.60E-03	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
552497.22_4173911.6_1.5	552497.22	4173911.6	1.5	2.93E-03	9.19E-05	2.70E-03	1.81E-04	9.73E-04	5.19E-04	1.37E-09	1.64E-05
552517.22_4173911.6_1.5	552517.22	4173911.6	1.5	3.08E-03	9.82E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
552537.22_4173911.6_1.5	552537.22	4173911.6	1.5	2.96E-03	9.11E-05	2.67E-03	1.79E-04	9.65E-04	5.14E-04	1.36E-09	1.63E-05
552557.22_4173911.6_1.5	552557.22	4173911.6	1.5	2.89E-03	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.57E-05
552577.22_4173911.6_1.5	552577.22	4173911.6	1.5	3.62E-03	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05
552597.22_4173911.6_1.5	552597.22	4173911.6	1.5	3.19E-03	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
552617.22_4173911.6_1.5	552617.22	4173911.6	1.5	2.95E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552637.22_4173911.6_1.5	552637.22	4173911.6	1.5	2.82E-03	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.41E-09	1.70E-05
552657.22_4173911.6_1.5	552657.22	4173911.6	1.5	2.77E-03	9.28E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	1.38E-09	1.66E-05
552677.22_4173911.6_1.5	552677.22	4173911.6	1.5	2.76E-03	9.20E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	1.37E-09	1.64E-05
552697.22_4173911.6_1.5	552697.22	4173911.6	1.5	2.85E-03	9.64E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552717.22_4173911.6_1.5	552717.22	4173911.6	1.5	2.99E-03	1.03E-04	3.02E-03	2.03E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05
552737.22_4173911.6_1.5	552737.22	4173911.6	1.5	3.23E-03	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.53E-04	1.72E-09	2.06E-05
552757.22_4173911.6_1.5	552757.22	4173911.6	1.5	3.38E-03	1.25E-04	3.65E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.22E-05
552777.22_4173911.6_1.5	552777.22	4173911.6	1.5	3.45E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
552797.22_4173911.6_1.5	552797.22	4173911.6	1.5	3.21E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.75E-09	2.11E-05
552817.22_4173911.6_1.5	552817.22	4173911.6	1.5	4.09E-03	1.66E-04	4.87E-03	3.26E-04	1.76E-03	9.37E-04	2.47E-09	2.97E-05
552837.22_4173911.6_1.5	552837.22	4173911.6	1.5	3.53E-03	1.38E-04	4.04E-03	2.71E-04	1.46E-03	7.78E-04	2.05E-09	2.46E-05
552857.22_4173911.6_1.5	552857.22	4173911.6	1.5	3.20E-03	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
552877.22_4173911.6_1.5	552877.22	4173911.6	1.5	2.98E-03	1.13E-04	3.31E-03	2.21E-04	1.19E-03	6.36E-04	1.68E-09	2.01E-05
552897.22_4173911.6_1.5	552897.22	4173911.6	1.5	2.82E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
552917.22_4173911.6_1.5	552917.22	4173911.6	1.5	2.70E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552937.22_4173911.6_1.5	552937.22	4173911.6	1.5	2.64E-03	9.92E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.47E-09	1.77E-05
552957.22_4173911.6_1.5	552957.22	4173911.6	1.5	2.59E-03	9.71E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05
552977.22_4173911.6_1.5	552977.22	4173911.6	1.5	2.57E-03	9.65E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552997.22_4173911.6_1.5	552997.22	4173911.6	1.5	2.56E-03	9.67E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
553017.22_4173911.6_1.5	553017.22	4173911.6	1.5	2.57E-03	9.75E-05	2.86E-03	1.92E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
553037.22_4173911.6_1.5	553037.22	4173911.6	1.5	2.60E-03	9.95E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05
553057.22_4173911.6_1.5	553057.22	4173911.6	1.5	2.66E-03	1.04E-04	3.04E-03	2.03E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
553077.22_4173911.6_1.5	553077.22	4173911.6	1.5	2.74E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
553097.22_4173911.6_1.5	553097.22	4173911.6	1.5	2.85E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
553117.22_4173911.6_1.5	553117.22	4173911.6	1.5	3.02E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05
553137.22_4173911.6_1.5	553137.22	4173911.6	1.5	2.90E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
553157.22_4173911.6_1.5	553157.22	4173911.6	1.5	2.74E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.26E-04	1.65E-09	1.98E-05
553177.22_4173911.6_1.5	553177.22	4173911.6	1.5	2.90E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.79E-04	1.79E-09	2.15E-05
553197.22_4173911.6_1.5	553197.22	4173911.6	1.5	2.85E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05
553217.22_4173911.6_1.5	553217.22	4173911.6	1.5	2.91E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05
553237.22_4173911.6_1.5	553237.22	4173911.6	1.5	3.10E-03	1.33E-04	3.89E-03	2.60E-04	1.40E-03	7.48E-04	1.97E-09	2.37E-05
553257.22_4173911.6_1.5	553257.22	4173911.6	1.5	2.31E-03	9.12E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05
553277.22_4173911.6_1.5	553277.22	4173911.6	1.5	2.09E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
553297.22_4173911.6_1.5	553297.22	4173911.6	1.5	2.45E-03	9.94E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05
553317.22_4173911.6_1.5	553317.22	4173911.6	1.5	2.57E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
553337.22_4173911.6_1.5	553337.22	4173911.6	1.5	2.50E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.79E-04	1.53E-09	1.83E-05
553357.22_4173911.6_1.5	553357.22	4173911.6	1.5	2.76E-03	1.17E-04	3.42E-03	2.29E-04	1.24E-03	6.58E-04	1.73E-09	2.08E-05
553377.22_4173911.6_1.5	553377.22	4173911.6	1.5	2.77E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05
553397.22_4173911.6_1.5	553397.22	4173911.6	1.5	2.48E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.79E-04	1.53E-09	1.83E-05
553417.22_4173911.6_1.5	553417.22	4173911.6	1.5	2.28E-03	9.25E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.37E-09	1.65E-05
553437.22_4173911.6_1.5	553437.22	4173911.6	1.5	2.11E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
553457.22_4173911.6_1.5	553457.22	4173911.6	1.5	1.96E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.30E-04	1.13E-09	1.36E-05
552257.22_4173931.6_1.5	552257.22	4173931.6	1.5	1.40E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.37E-06
552277.22_4173931.6_1.5	552277.22	4173931.6	1.5	1.43E-03	4.24E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	6.30E-10	7.57E-06
552297.22_4173931.6_1.5	552297.22	4173931.6	1.5	1.47E-03	4.42E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	6.58E-10	7.90E-06
552317.22_4173931.6_1.5	552317.22	4173931.6	1.5	1.52E-03	4.63E-05	1.36E-03	9.09E-05	4.90E-04	2.61E-04	6.88E-10	8.27E-06
552337.22_4173931.6_1.5	552337.22	4173931.6	1.5	1.58E-03	4.81E-05	1.41E-03	9.45E-05	5.09E-04	2.71E-04	7.15E-10	8.59E-06
552357.22_4173931.6_1.5	552357.22	4173931.6	1.5	1.63E-03	4.84E-05	1.42E-03	9.51E-05	5.13E-04	2.73E-04	7.20E-10	8.64E-06
552377.22_4173931.6_1.5	552377.22	4173931.6	1.5	1.74E-03	5.06E-05	1.48E-03	9.94E-05	5.36E-04	2.86E-04	7.53E-10	9.04E-06
552397.22_4173931.6_1.5	552397.22	4173931.6	1.5	1.87E-03	5.30E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	7.89E-10	9.47E-06
552417.22_4173931.6_1.5	552417.22	4173931.6	1.5	2.02E-03	5.70E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.47E-10	1.02E-05
552437.22_4173931.6_1.5	552437.22	4173931.6	1.5	2.16E-03	6.08E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	9.04E-10	1.09E-05
552457.22_4173931.6_1.5	552457.22	4173931.6	1.5	2.29E-03	6.48E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.64E-10	1.16E-05
552477.22_4173931.6_1.5	552477.22	4173931.6	1.5	2.46E-03	7.16E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	1.06E-09	1.28E-05
552497.22_4173931.6_1.5	552497.22	4173931.6	1.5	2.69E-03	8.18E-05	2.40E-03	1.61E-04	8.66E-04	4.62E-04	1.22E-09	1.46E-05
552517.22_4173931.6_1.5	552517.22	4173931.6	1.5	3.07E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
552537.22_4173931.6_1.5	552537.22	4173931.6	1.5	2.82E-03	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.29E-09	1.54E-05
552557.22_4173931.6_1.5	552557.22	4173931.6	1.5	2.92E-03	9.23E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	1.37E-09	1.65E-05
552577.22_4173931.6_1.5	552577.22	4173931.6	1.5	2.78E-03	8.68E-05	2.55E-03	1.71E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05
552597.22_4173931.6_1.5	552597.22	4173931.6	1.5	3.30E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.65E-04	1.75E-09	2.11E-05
552617.22_4173931.6_1.5	552617.22	4173931.6	1.5	3.00E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552637.22_4173931.6_1.5	552637.22	4173931.6	1.5	2.81E-03	9.63E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552657.22_4173931.6_1.5	552657.22	4173931.6	1.5	2.72E-03	9.24E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.37E-09	1.65E-05
552677.22_4173931.6_1.5	552677.22	4173931.6	1.5	2.72E-03	9.19E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	1.37E-09	1.64E-05
552697.22_4173931.6_1.5	552697.22	4173931.6	1.5	2.77E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
552717.22_4173931.6_1.5	552717.22	4173931.6	1.5	2.92E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05
552737.22_4173931.6_1.5	552737.22	4173931.6	1.5	3.10E-03	1.11E-04	3.26E-03	2.19E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
552757.22_4173931.6_1.5	552757.22	4173931.6	1.5	3.50E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05
552777.22_4173931.6_1.5	552777.22	4173931.6	1.5	3.16E-03	1.15E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
552797.22_4173931.6_1.5	552797.22	4173931.6	1.5	3.10E-03	1.13E-04	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.03E-05
552817.22_4173931.6_1.5	552817.22	4173931.6	1.5	3.36E-03	1.29E-04	3.77E-03	2.52E-04	1.36E-03	7.25E-04	1.91E-09	2.30E-05
552837.22_4173931.6_1.5	552837.22	4173931.6	1.5	3.59E-03	1.42E-04	4.17E-03	2.79E-04	1.51E-03	8.03E-04	2.12E-09	2.54E-05
552857.22_4173931.6_1.5	552857.22	4173931.6	1.5	3.25E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.25E-05
552877.22_4173931.6_1.5	552877.22	4173931.6	1.5	3.01E-03	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
552897.22_4173931.6_1.5	552897.22	4173931.6	1.5	2.86E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.63E-09	1.95E-05
552917.22_4173931.6_1.5	552917.22	4173931.6	1.5	2.76E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
552937.22_4173931.6_1.5	552937.22	4173931.6	1.5	2.70E-03	1.04E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05
552957.22_4173931.6_1.5	552957.22	4173931.6	1.5	2.68E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05
552977.22_4173931.6_1.5	552977.22	4173931.6	1.5	2.69E-03	1.04E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05
552997.22_4173931.6_1.5	552997.22	4173931.6	1.5	2.74E-03	1.08E-04	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05
553017.22_4173931.6_1.5	553017.22	4173931.6	1.5	2.82E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
553037.22_4173931.6_1.5	553037.22	4173931.6	1.5	2.95E-03	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
553057.22_4173931.6_1.5	553057.22	4173931.6	1.5	2.86E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05
553077.22_4173931.6_1.5	553077.22	4173931.6	1.5	3.02E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05
553097.22_4173931.6_1.5	553097.22	4173931.6	1.5	2.81E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.69E-09	2.03E-05
553117.22_4173931.6_1.5	553117.22	4173931.6	1.5	3.02E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05
553137.22_4173931.6_1.5	553137.22	4173931.6	1.5	2.90E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
553157.22_4173931.6_1.5	553157.22	4173931.6	1.5	3.01E-03	1.26E-04	3.70E-03	2.48E-04	1.33E-03	7.11E-04	1.87E-09	2.25E-05
553177.22_4173931.6_1.5	553177.22	4173931.6	1.5	3.21E-03	1.38E-04	4.04E-03	2.70E-04	1.46E-03	7.77E-04	2.05E-09	2.46E-05
553197.22_4173931.6_1.5	553197.22	4173931.6	1.5	2.87E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553217.22_4173931.6_1.5	553217.22	4173931.6	1.5	2.88E-03	1.21E-04	3.56E-03	2.38E-04	1.28E-03	6.84E-04	1.80E-09	2.17E-05
553237.22_4173931.6_1.5	553237.22	4173931.6	1.5	2.75E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
553257.22_4173931.6_1.5	553257.22	4173931.6	1.5	2.30E-03	9.17E-05	2.69E-03	1.80E-04	9.71E-04	5.17E-04	1.36E-09	1.64E-05
553277.22_4173931.6_1.5	553277.22	4173931.6	1.5	1.92E-03	7.17E-05	2.10E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05
553297.22_4173931.6_1.5	553297.22	4173931.6	1.5	2.23E-03	8.83E-05	2.59E-03	1.73E-04	9.35E-04	4.98E-04	1.31E-09	1.58E-05
553317.22_4173931.6_1.5	553317.22	4173931.6	1.5	2.67E-03	1.12E-04	3.28E-03	2.20E-04	1.18E-03	6.31E-04	1.66E-09	2.00E-05
553337.22_4173931.6_1.5	553337.22	4173931.6	1.5	2.37E-03	9.61E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.72E-05
553357.22_4173931.6_1.5	553357.22	4173931.6	1.5	2.46E-03	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
553377.22_4173931.6_1.5	553377.22	4173931.6	1.5	2.48E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05
553397.22_4173931.6_1.5	553397.22	4173931.6	1.5	2.15E-03	8.59E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	1.28E-09	1.53E-05
553417.22_4173931.6_1.5	553417.22	4173931.6	1.5	2.28E-03	9.32E-05	2.73E-03	1.83E-04	9.86E-04	5.26E-04	1.39E-09	1.66E-05
553437.22_4173931.6_1.5	553437.22	4173931.6	1.5	2.05E-03	8.11E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.21E-09	1.45E-05
552257.22_4173951.6_1.5	552257.22	4173951.6	1.5	1.35E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.96E-10	7.16E-06
552277.22_4173951.6_1.5	552277.22	4173951.6	1.5	1.38E-03	4.10E-05	1.20E-03	8.06E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06
552297.22_4173951.6_1.5	552297.22	4173951.6	1.5	1.40E-03	4.17E-05	1.22E-03	8.18E-05	4.41E-04	2.35E-04	6.19E-10	7.44E-06
552317.22_4173951.6_1.5	552317.22	4173951.6	1.5	1.45E-03	4.37E-05	1.28E-03	8.58E-05	4.63E-04	2.47E-04	6.50E-10	7.80E-06
552337.22_4173951.6_1.5	552337.22	4173951.6	1.5	1.53E-03	4.59E-05	1.35E-03	9.01E-05	4.86E-04	2.59E-04	6.82E-10	8.19E-06
552357.22_4173951.6_1.5	552357.22	4173951.6	1.5	1.60E-03	4.71E-05	1.38E-03	9.24E-05	4.98E-04	2.66E-04	7.00E-10	8.40E-06
552377.22_4173951.6_1.5	552377.22	4173951.6	1.5	1.69E-03	4.80E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.56E-06
552397.22_4173951.6_1.5	552397.22	4173951.6	1.5	1.81E-03	5.03E-05	1.48E-03	9.89E-05	5.33E-04	2.84E-04	7.49E-10	8.99E-06
552417.22_4173951.6_1.5	552417.22	4173951.6	1.5	1.94E-03	5.36E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.97E-10	9.57E-06
552437.22_4173951.6_1.5	552437.22	4173951.6	1.5	2.07E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.56E-10	1.03E-05
552457.22_4173951.6_1.5	552457.22	4173951.6	1.5	2.19E-03	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.47E-04	9.13E-10	1.10E-05
552477.22_4173951.6_1.5	552477.22	4173951.6	1.5	2.33E-03	6.69E-05	1.96E-03	1.31E-04	7.08E-04	3.77E-04	9.95E-10	1.19E-05
552497.22_4173951.6_1.5	552497.22	4173951.6	1.5	2.53E-03	7.54E-05	2.21E-03	1.48E-04	7.98E-04	4.26E-04	1.12E-09	1.35E-05
552517.22_4173951.6_1.5	552517.22	4173951.6	1.5	2.79E-03	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.57E-05
552537.22_4173951.6_1.5	552537.22	4173951.6	1.5	2.68E-03	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.46E-05
552557.22_4173951.6_1.5	552557.22	4173951.6	1.5	2.77E-03	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	1.29E-09	1.55E-05
552577.22_4173951.6_1.5	552577.22	4173951.6	1.5	2.86E-03	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.26E-04	1.39E-09	1.67E-05
552597.22_4173951.6_1.5	552597.22	4173951.6	1.5	3.51E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05
552617.22_4173951.6_1.5	552617.22	4173951.6	1.5	3.05E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.63E-09	1.95E-05
552637.22_4173951.6_1.5	552637.22	4173951.6	1.5	2.84E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552657.22_4173951.6_1.5	552657.22	4173951.6	1.5	2.74E-03	9.53E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05
552677.22_4173951.6_1.5	552677.22	4173951.6	1.5	2.71E-03	9.37E-05	2.75E-03	1.84E-04	9.92E-04	5.29E-04	1.39E-09	1.67E-05
552697.22_4173951.6_1.5	552697.22	4173951.6	1.5	2.74E-03	9.46E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
552717.22_4173951.6_1.5	552717.22	4173951.6	1.5	2.80E-03	9.75E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552737.22_4173951.6_1.5	552737.22	4173951.6	1.5	2.99E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.05E-04	1.59E-09	1.92E-05
552757.22_4173951.6_1.5	552757.22	4173951.6	1.5	3.31E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.22E-05
552777.22_4173951.6_1.5	552777.22	4173951.6	1.5	3.15E-03	1.16E-04	3.41E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
552797.22_4173951.6_1.5	552797.22	4173951.6	1.5	3.04E-03	1.12E-04	3.28E-03	2.20E-04	1.18E-03	6.31E-04	1.66E-09	2.00E-05
552817.22_4173951.6_1.5	552817.22	4173951.6	1.5	2.91E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.57E-09	1.89E-05
552837.22_4173951.6_1.5	552837.22	4173951.6	1.5	3.70E-03	1.50E-04	4.39E-03	2.94E-04	1.58E-03	8.45E-04	2.23E-09	2.67E-05
552857.22_4173951.6_1.5	552857.22	4173951.6	1.5	3.31E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.36E-04	1.94E-09	2.33E-05
552877.22_4173951.6_1.5	552877.22	4173951.6	1.5	3.09E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.79E-04	1.79E-09	2.15E-05
552897.22_4173951.6_1.5	552897.22	4173951.6	1.5	2.95E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
552917.22_4173951.6_1.5	552917.22	4173951.6	1.5	2.88E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552937.22_4173951.6_1.5	552937.22	4173951.6	1.5	2.89E-03	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05
552957.22_4173951.6_1.5	552957.22	4173951.6	1.5	2.95E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.77E-09	2.12E-05
552977.22_4173951.6_1.5	552977.22	4173951.6	1.5	3.09E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.27E-05
552997.22_4173951.6_1.5	552997.22	4173951.6	1.5	2.95E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.13E-05
553017.22_4173951.6_1.5	553017.22	4173951.6	1.5	3.16E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.95E-09	2.34E-05
553037.22_4173951.6_1.5	553037.22	4173951.6	1.5	2.89E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.09E-05
553057.22_4173951.6_1.5	553057.22	4173951.6	1.5	3.15E-03	1.32E-04	3.86E-03	2.59E-04	1.39E-03	7.43E-04	1.96E-09	2.35E-05
553077.22_4173951.6_1.5	553077.22	4173951.6	1.5	2.93E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.79E-09	2.15E-05
553097.22_4173951.6_1.5	553097.22	4173951.6	1.5	3.07E-03	1.29E-04	3.77E-03	2.52E-04	1.36E-03	7.25E-04	1.91E-09	2.30E-05
553117.22_4173951.6_1.5	553117.22	4173951.6	1.5	3.29E-03	1.41E-04	4.13E-03	2.77E-04	1.49E-03	7.95E-04	2.09E-09	2.52E-05
553137.22_4173951.6_1.5	553137.22	4173951.6	1.5	2.87E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.77E-09	2.12E-05
553157.22_4173951.6_1.5	553157.22	4173951.6	1.5	2.89E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.79E-09	2.16E-05
553177.22_4173951.6_1.5	553177.22	4173951.6	1.5	3.07E-03	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.38E-04	1.94E-09	2.33E-05
553197.22_4173951.6_1.5	553197.22	4173951.6	1.5	3.29E-03	1.43E-04	4.20E-03	2.81E-04	1.52E-03	8.09E-04	2.13E-09	2.56E-05
553217.22_4173951.6_1.5	553217.22	4173951.6	1.5	3.03E-03	1.30E-04	3.81E-03	2.55E-04	1.38E-03	7.33E-04	1.93E-09	2.32E-05
553237.22_4173951.6_1.5	553237.22	4173951.6	1.5	2.49E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
553257.22_4173951.6_1.5	553257.22	4173951.6	1.5	2.22E-03	8.80E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	1.31E-09	1.57E-05
553277.22_4173951.6_1.5	553277.22	4173951.6	1.5	2.22E-03	8.85E-05	2.60E-03	1.74E-04	9.38E-04	5.00E-04	1.32E-09	1.58E-05
553297.22_4173951.6_1.5	553297.22	4173951.6	1.5	2.19E-03	8.70E-05	2.55E-03	1.71E-04	9.21E-04	4.91E-04	1.29E-09	1.55E-05
553317.22_4173951.6_1.5	553317.22	4173951.6	1.5	2.19E-03	8.76E-05	2.57E-03	1.72E-04	9.27E-04	4.94E-04	1.30E-09	1.56E-05
553337.22_4173951.6_1.5	553337.22	4173951.6	1.5	2.53E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
553357.22_4173951.6_1.5	553357.22	4173951.6	1.5	2.11E-03	8.35E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05
553377.22_4173951.6_1.5	553377.22	4173951.6	1.5	2.24E-03	9.08E-05	2.66E-03	1.78E-04	9.62E-04	5.12E-04	1.35E-09	1.62E-05
553397.22_4173951.6_1.5	553397.22	4173951.6	1.5	1.91E-03	7.37E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
553417.22_4173951.6_1.5	553417.22	4173951.6	1.5	2.08E-03	8.30E-05	2.44E-03	1.63E-04	8.79E-04	4.68E-04	1.23E-09	1.48E-05
552277.22_4173971.6_1.5	552277.22	4173971.6	1.5	1.33E-03	3.94E-05	1.15E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06
552297.22_4173971.6_1.5	552297.22	4173971.6	1.5	1.35E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.97E-10	7.17E-06
552317.22_4173971.6_1.5	552317.22	4173971.6	1.5	1.40E-03	4.14E-05	1.21E-03	8.13E-05	4.38E-04	2.33E-04	6.15E-10	7.39E-06
552337.22_4173971.6_1.5	552337.22	4173971.6	1.5	1.49E-03	4.39E-05	1.29E-03	8.62E-05	4.64E-04	2.48E-04	6.52E-10	7.83E-06
552357.22_4173971.6_1.5	552357.22	4173971.6	1.5	1.57E-03	4.54E-05	1.33E-03	8.92E-05	4.81E-04	2.56E-04	6.75E-10	8.11E-06
552377.22_4173971.6_1.5	552377.22	4173971.6	1.5	1.66E-03	4.62E-05	1.36E-03	9.08E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06
552397.22_4173971.6_1.5	552397.22	4173971.6	1.5	1.76E-03	4.83E-05	1.42E-03	9.49E-05	5.12E-04	2.73E-04	7.19E-10	8.63E-06
552417.22_4173971.6_1.5	552417.22	4173971.6	1.5	1.86E-03	5.06E-05	1.48E-03	9.93E-05	5.35E-04	2.85E-04	7.52E-10	9.03E-06
552437.22_4173971.6_1.5	552437.22	4173971.6	1.5	1.98E-03	5.42E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	8.06E-10	9.68E-06
552457.22_4173971.6_1.5	552457.22	4173971.6	1.5	2.09E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
552477.22_4173971.6_1.5	552477.22	4173971.6	1.5	2.22E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.37E-10	1.12E-05
552497.22_4173971.6_1.5	552497.22	4173971.6	1.5	2.38E-03	6.98E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	1.04E-09	1.25E-05
552517.22_4173971.6_1.5	552517.22	4173971.6	1.5	2.60E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
552537.22_4173971.6_1.5	552537.22	4173971.6	1.5	2.92E-03	9.64E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552557.22_4173971.6_1.5	552557.22	4173971.6	1.5	2.65E-03	8.26E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.48E-05
552577.22_4173971.6_1.5	552577.22	4173971.6	1.5	2.67E-03	8.53E-05	2.50E-03	1.68E-04	9.04E-04	4.82E-04	1.27E-09	1.52E-05
552597.22_4173971.6_1.5	552597.22	4173971.6	1.5	3.00E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
552617.22_4173971.6_1.5	552617.22	4173971.6	1.5	3.27E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05
552637.22_4173971.6_1.5	552637.22	4173971.6	1.5	2.95E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552657.22_4173971.6_1.5	552657.22	4173971.6	1.5	2.79E-03	9.96E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05
552677.22_4173971.6_1.5	552677.22	4173971.6	1.5	2.73E-03	9.61E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.72E-05
552697.22_4173971.6_1.5	552697.22	4173971.6	1.5	2.73E-03	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
552717.22_4173971.6_1.5	552717.22	4173971.6	1.5	2.79E-03	9.87E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	1.47E-09	1.76E-05
552737.22_4173971.6_1.5	552737.22	4173971.6	1.5	2.91E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552757.22_4173971.6_1.5	552757.22	4173971.6	1.5	3.15E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.10E-05
552777.22_4173971.6_1.5	552777.22	4173971.6	1.5	3.29E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05
552797.22_4173971.6_1.5	552797.22	4173971.6	1.5	3.12E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.75E-09	2.11E-05
552817.22_4173971.6_1.5	552817.22	4173971.6	1.5	2.97E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
552837.22_4173971.6_1.5	552837.22	4173971.6	1.5	3.82E-03	1.57E-04	4.61E-03	3.09E-04	1.66E-03	8.87E-04	2.34E-09	2.81E-05
552857.22_4173971.6_1.5	552857.22	4173971.6	1.5	3.44E-03	1.38E-04	4.06E-03	2.72E-04	1.47E-03	7.81E-04	2.06E-09	2.47E-05
552877.22_4173971.6_1.5	552877.22	4173971.6	1.5	3.27E-03	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05
552897.22_4173971.6_1.5	552897.22	4173971.6	1.5	3.22E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.34E-04	1.94E-09	2.32E-05
552917.22_4173971.6_1.5	552917.22	4173971.6	1.5	3.02E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.84E-04	1.80E-09	2.16E-05
552937.22_4173971.6_1.5	552937.22	4173971.6	1.5	3.09E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05
552957.22_4173971.6_1.5	552957.22	4173971.6	1.5	2.84E-03	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05
552977.22_4173971.6_1.5	552977.22	4173971.6	1.5	2.98E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.18E-05
552997.22_4173971.6_1.5	552997.22	4173971.6	1.5	2.69E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
553017.22_4173971.6_1.5	553017.22	4173971.6	1.5	2.97E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05
553037.22_4173971.6_1.5	553037.22	4173971.6	1.5	3.12E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.33E-05
553057.22_4173971.6_1.5	553057.22	4173971.6	1.5	2.86E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
553077.22_4173971.6_1.5	553077.22	4173971.6	1.5	2.86E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.09E-05
553097.22_4173971.6_1.5	553097.22	4173971.6	1.5	3.15E-03	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05
553117.22_4173971.6_1.5	553117.22	4173971.6	1.5	3.04E-03	1.28E-04	3.75E-03	2.51E-04	1.35E-03	7.22E-04	1.90E-09	2.28E-05
553137.22_4173971.6_1.5	553137.22	4173971.6	1.5	3.17E-03	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.65E-04	2.01E-09	2.42E-05
553157.22_4173971.6_1.5	553157.22	4173971.6	1.5	2.94E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.85E-09	2.22E-05
553177.22_4173971.6_1.5	553177.22	4173971.6	1.5	2.75E-03	1.15E-04	3.36E-03	2.25E-04	1.21E-03	6.47E-04	1.70E-09	2.05E-05
553197.22_4173971.6_1.5	553197.22	4173971.6	1.5	2.63E-03	1.09E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
553217.22_4173971.6_1.5	553217.22	4173971.6	1.5	2.50E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
553237.22_4173971.6_1.5	553237.22	4173971.6	1.5	2.09E-03	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05
553257.22_4173971.6_1.5	553257.22	4173971.6	1.5	1.90E-03	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
553277.22_4173971.6_1.5	553277.22	4173971.6	1.5	1.86E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
553297.22_4173971.6_1.5	553297.22	4173971.6	1.5	1.83E-03	6.86E-05	2.01E-03	1.35E-04	7.27E-04	3.87E-04	1.02E-09	1.23E-05
553317.22_4173971.6_1.5	553317.22	4173971.6	1.5	1.77E-03	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	9.78E-10	1.17E-05
553337.22_4173971.6_1.5	553337.22	4173971.6	1.5	2.09E-03	8.30E-05	2.44E-03	1.63E-04	8.79E-04	4.69E-04	1.23E-09	1.48E-05
553357.22_4173971.6_1.5	553357.22	4173971.6	1.5	1.87E-03	7.16E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	1.06E-09	1.28E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553377.22_4173971.6_1.5	553377.22	4173971.6	1.5	1.81E-03	6.88E-05	2.02E-03	1.35E-04	7.28E-04	3.88E-04	1.02E-09	1.23E-05
552277.22_4173991.6_1.5	552277.22	4173991.6	1.5	1.28E-03	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.59E-10	6.72E-06
552297.22_4173991.6_1.5	552297.22	4173991.6	1.5	1.30E-03	3.81E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	5.67E-10	6.80E-06
552317.22_4173991.6_1.5	552317.22	4173991.6	1.5	1.34E-03	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
552337.22_4173991.6_1.5	552337.22	4173991.6	1.5	1.45E-03	4.19E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	6.22E-10	7.48E-06
552357.22_4173991.6_1.5	552357.22	4173991.6	1.5	1.51E-03	4.23E-05	1.24E-03	8.32E-05	4.48E-04	2.39E-04	6.30E-10	7.56E-06
552377.22_4173991.6_1.5	552377.22	4173991.6	1.5	1.61E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06
552397.22_4173991.6_1.5	552397.22	4173991.6	1.5	1.71E-03	4.59E-05	1.35E-03	9.01E-05	4.86E-04	2.59E-04	6.82E-10	8.20E-06
552417.22_4173991.6_1.5	552417.22	4173991.6	1.5	1.79E-03	4.82E-05	1.41E-03	9.47E-05	5.10E-04	2.72E-04	7.17E-10	8.61E-06
552437.22_4173991.6_1.5	552437.22	4173991.6	1.5	1.90E-03	5.14E-05	1.51E-03	1.01E-04	5.45E-04	2.90E-04	7.65E-10	9.18E-06
552457.22_4173991.6_1.5	552457.22	4173991.6	1.5	2.00E-03	5.52E-05	1.62E-03	1.08E-04	5.85E-04	3.12E-04	8.21E-10	9.86E-06
552477.22_4173991.6_1.5	552477.22	4173991.6	1.5	2.11E-03	5.93E-05	1.74E-03	1.17E-04	6.28E-04	3.35E-04	8.82E-10	1.06E-05
552497.22_4173991.6_1.5	552497.22	4173991.6	1.5	2.26E-03	6.54E-05	1.92E-03	1.28E-04	6.93E-04	3.69E-04	9.72E-10	1.17E-05
552517.22_4173991.6_1.5	552517.22	4173991.6	1.5	2.41E-03	7.21E-05	2.11E-03	1.42E-04	7.63E-04	4.07E-04	1.07E-09	1.29E-05
552537.22_4173991.6_1.5	552537.22	4173991.6	1.5	2.64E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552557.22_4173991.6_1.5	552557.22	4173991.6	1.5	2.71E-03	8.80E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	1.31E-09	1.57E-05
552577.22_4173991.6_1.5	552577.22	4173991.6	1.5	2.59E-03	8.33E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05
552597.22_4173991.6_1.5	552597.22	4173991.6	1.5	2.56E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552617.22_4173991.6_1.5	552617.22	4173991.6	1.5	2.88E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05
552637.22_4173991.6_1.5	552637.22	4173991.6	1.5	3.11E-03	1.17E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05
552657.22_4173991.6_1.5	552657.22	4173991.6	1.5	2.87E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.96E-04	1.57E-09	1.88E-05
552677.22_4173991.6_1.5	552677.22	4173991.6	1.5	2.77E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552697.22_4173991.6_1.5	552697.22	4173991.6	1.5	2.75E-03	9.84E-05	2.89E-03	1.93E-04	1.04E-03	5.55E-04	1.46E-09	1.76E-05
552717.22_4173991.6_1.5	552717.22	4173991.6	1.5	2.78E-03	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
552737.22_4173991.6_1.5	552737.22	4173991.6	1.5	2.88E-03	1.05E-04	3.09E-03	2.07E-04	1.11E-03	5.94E-04	1.56E-09	1.88E-05
552757.22_4173991.6_1.5	552757.22	4173991.6	1.5	3.03E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
552777.22_4173991.6_1.5	552777.22	4173991.6	1.5	2.87E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552797.22_4173991.6_1.5	552797.22	4173991.6	1.5	2.87E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.58E-09	1.89E-05
552817.22_4173991.6_1.5	552817.22	4173991.6	1.5	3.46E-03	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.80E-04	2.05E-09	2.47E-05
552837.22_4173991.6_1.5	552837.22	4173991.6	1.5	4.03E-03	1.70E-04	4.98E-03	3.33E-04	1.80E-03	9.58E-04	2.52E-09	3.03E-05
552857.22_4173991.6_1.5	552857.22	4173991.6	1.5	3.43E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.84E-04	2.07E-09	2.48E-05
552877.22_4173991.6_1.5	552877.22	4173991.6	1.5	3.37E-03	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.73E-04	2.04E-09	2.45E-05
552897.22_4173991.6_1.5	552897.22	4173991.6	1.5	2.97E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552917.22_4173991.6_1.5	552917.22	4173991.6	1.5	3.12E-03	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.18E-04	1.89E-09	2.27E-05
552937.22_4173991.6_1.5	552937.22	4173991.6	1.5	2.94E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552957.22_4173991.6_1.5	552957.22	4173991.6	1.5	3.00E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.95E-04	1.83E-09	2.20E-05
552977.22_4173991.6_1.5	552977.22	4173991.6	1.5	3.15E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.36E-05
552997.22_4173991.6_1.5	552997.22	4173991.6	1.5	2.82E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
553017.22_4173991.6_1.5	553017.22	4173991.6	1.5	2.83E-03	1.15E-04	3.39E-03	2.27E-04	1.22E-03	6.51E-04	1.72E-09	2.06E-05
553037.22_4173991.6_1.5	553037.22	4173991.6	1.5	3.05E-03	1.28E-04	3.75E-03	2.51E-04	1.35E-03	7.21E-04	1.90E-09	2.28E-05
553057.22_4173991.6_1.5	553057.22	4173991.6	1.5	3.27E-03	1.40E-04	4.11E-03	2.75E-04	1.48E-03	7.90E-04	2.08E-09	2.50E-05
553077.22_4173991.6_1.5	553077.22	4173991.6	1.5	3.06E-03	1.29E-04	3.78E-03	2.53E-04	1.37E-03	7.28E-04	1.92E-09	2.30E-05
553097.22_4173991.6_1.5	553097.22	4173991.6	1.5	2.88E-03	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
553117.22_4173991.6_1.5	553117.22	4173991.6	1.5	2.70E-03	1.11E-04	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.97E-05
553137.22_4173991.6_1.5	553137.22	4173991.6	1.5	2.58E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
553157.22_4173991.6_1.5	553157.22	4173991.6	1.5	2.45E-03	9.81E-05	2.88E-03	1.93E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
553177.22_4173991.6_1.5	553177.22	4173991.6	1.5	2.35E-03	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.26E-04	1.39E-09	1.67E-05
553197.22_4173991.6_1.5	553197.22	4173991.6	1.5	2.29E-03	9.12E-05	2.67E-03	1.79E-04	9.65E-04	5.14E-04	1.36E-09	1.63E-05
553217.22_4173991.6_1.5	553217.22	4173991.6	1.5	2.19E-03	8.63E-05	2.53E-03	1.69E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
553237.22_4173991.6_1.5	553237.22	4173991.6	1.5	1.79E-03	6.56E-05	1.93E-03	1.29E-04	6.95E-04	3.70E-04	9.76E-10	1.17E-05
553257.22_4173991.6_1.5	553257.22	4173991.6	1.5	1.70E-03	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.12E-10	1.10E-05
553277.22_4173991.6_1.5	553277.22	4173991.6	1.5	1.65E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.80E-10	1.06E-05
553297.22_4173991.6_1.5	553297.22	4173991.6	1.5	1.63E-03	5.86E-05	1.72E-03	1.15E-04	6.20E-04	3.30E-04	8.71E-10	1.05E-05
553317.22_4173991.6_1.5	553317.22	4173991.6	1.5	1.52E-03	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.91E-10	9.50E-06
553337.22_4173991.6_1.5	553337.22	4173991.6	1.5	1.85E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
553357.22_4173991.6_1.5	553357.22	4173991.6	1.5	1.81E-03	6.89E-05	2.02E-03	1.35E-04	7.29E-04	3.89E-04	1.02E-09	1.23E-05
552297.22_4174011.6_1.5	552297.22	4174011.6	1.5	1.27E-03	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.56E-06
552317.22_4174011.6_1.5	552317.22	4174011.6	1.5	1.32E-03	3.75E-05	1.10E-03	7.36E-05	3.97E-04	2.11E-04	5.57E-10	6.69E-06
552337.22_4174011.6_1.5	552337.22	4174011.6	1.5	1.39E-03	3.88E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06
552357.22_4174011.6_1.5	552357.22	4174011.6	1.5	1.48E-03	4.05E-05	1.19E-03	7.95E-05	4.28E-04	2.28E-04	6.02E-10	7.22E-06
552377.22_4174011.6_1.5	552377.22	4174011.6	1.5	1.57E-03	4.20E-05	1.23E-03	8.25E-05	4.45E-04	2.37E-04	6.25E-10	7.50E-06
552397.22_4174011.6_1.5	552397.22	4174011.6	1.5	1.65E-03	4.40E-05	1.29E-03	8.65E-05	4.66E-04	2.48E-04	6.55E-10	7.86E-06
552417.22_4174011.6_1.5	552417.22	4174011.6	1.5	1.74E-03	4.66E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	6.93E-10	8.32E-06
552437.22_4174011.6_1.5	552437.22	4174011.6	1.5	1.83E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.78E-04	7.31E-10	8.78E-06
552457.22_4174011.6_1.5	552457.22	4174011.6	1.5	1.92E-03	5.25E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.80E-10	9.37E-06
552477.22_4174011.6_1.5	552477.22	4174011.6	1.5	2.02E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.33E-10	1.00E-05
552497.22_4174011.6_1.5	552497.22	4174011.6	1.5	2.14E-03	6.10E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	9.07E-10	1.09E-05
552517.22_4174011.6_1.5	552517.22	4174011.6	1.5	2.23E-03	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05
552537.22_4174011.6_1.5	552537.22	4174011.6	1.5	2.39E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552557.22_4174011.6_1.5	552557.22	4174011.6	1.5	2.62E-03	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	1.26E-09	1.52E-05
552577.22_4174011.6_1.5	552577.22	4174011.6	1.5	2.66E-03	8.86E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	1.32E-09	1.58E-05
552597.22_4174011.6_1.5	552597.22	4174011.6	1.5	2.54E-03	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05
552617.22_4174011.6_1.5	552617.22	4174011.6	1.5	2.48E-03	8.36E-05	2.45E-03	1.64E-04	8.85E-04	4.72E-04	1.24E-09	1.49E-05
552637.22_4174011.6_1.5	552637.22	4174011.6	1.5	2.87E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.58E-09	1.89E-05
552657.22_4174011.6_1.5	552657.22	4174011.6	1.5	3.06E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552677.22_4174011.6_1.5	552677.22	4174011.6	1.5	2.90E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05
552697.22_4174011.6_1.5	552697.22	4174011.6	1.5	2.83E-03	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05
552717.22_4174011.6_1.5	552717.22	4174011.6	1.5	2.82E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
552737.22_4174011.6_1.5	552737.22	4174011.6	1.5	2.87E-03	1.06E-04	3.12E-03	2.09E-04	1.12E-03	5.99E-04	1.58E-09	1.90E-05
552757.22_4174011.6_1.5	552757.22	4174011.6	1.5	3.03E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
552777.22_4174011.6_1.5	552777.22	4174011.6	1.5	2.99E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
552797.22_4174011.6_1.5	552797.22	4174011.6	1.5	3.04E-03	1.17E-04	3.42E-03	2.29E-04	1.24E-03	6.59E-04	1.74E-09	2.08E-05
552817.22_4174011.6_1.5	552817.22	4174011.6	1.5	2.95E-03	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05
552837.22_4174011.6_1.5	552837.22	4174011.6	1.5	3.19E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05
552857.22_4174011.6_1.5	552857.22	4174011.6	1.5	3.26E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05
552877.22_4174011.6_1.5	552877.22	4174011.6	1.5	2.96E-03	1.16E-04	3.41E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
552897.22_4174011.6_1.5	552897.22	4174011.6	1.5	3.02E-03	1.21E-04	3.56E-03	2.38E-04	1.28E-03	6.84E-04	1.80E-09	2.16E-05
552917.22_4174011.6_1.5	552917.22	4174011.6	1.5	3.17E-03	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05
552937.22_4174011.6_1.5	552937.22	4174011.6	1.5	2.77E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552957.22_4174011.6_1.5	552957.22	4174011.6	1.5	2.76E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
552977.22_4174011.6_1.5	552977.22	4174011.6	1.5	2.94E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05
552997.22_4174011.6_1.5	552997.22	4174011.6	1.5	3.11E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05
553017.22_4174011.6_1.5	553017.22	4174011.6	1.5	2.91E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05
553037.22_4174011.6_1.5	553037.22	4174011.6	1.5	2.74E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
553057.22_4174011.6_1.5	553057.22	4174011.6	1.5	2.62E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
553077.22_4174011.6_1.5	553077.22	4174011.6	1.5	2.50E-03	9.99E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.78E-05
553097.22_4174011.6_1.5	553097.22	4174011.6	1.5	2.41E-03	9.52E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.42E-09	1.70E-05
553117.22_4174011.6_1.5	553117.22	4174011.6	1.5	2.33E-03	9.14E-05	2.68E-03	1.79E-04	9.68E-04	5.16E-04	1.36E-09	1.63E-05
553137.22_4174011.6_1.5	553137.22	4174011.6	1.5	2.25E-03	8.79E-05	2.58E-03	1.73E-04	9.30E-04	4.96E-04	1.31E-09	1.57E-05
553157.22_4174011.6_1.5	553157.22	4174011.6	1.5	2.18E-03	8.43E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
553177.22_4174011.6_1.5	553177.22	4174011.6	1.5	2.11E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.60E-04	1.21E-09	1.45E-05
553197.22_4174011.6_1.5	553197.22	4174011.6	1.5	2.06E-03	7.91E-05	2.32E-03	1.55E-04	8.38E-04	4.46E-04	1.18E-09	1.41E-05
553217.22_4174011.6_1.5	553217.22	4174011.6	1.5	1.94E-03	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
553237.22_4174011.6_1.5	553237.22	4174011.6	1.5	1.61E-03	5.64E-05	1.65E-03	1.11E-04	5.97E-04	3.18E-04	8.38E-10	1.01E-05
553257.22_4174011.6_1.5	553257.22	4174011.6	1.5	1.55E-03	5.41E-05	1.59E-03	1.06E-04	5.72E-04	3.05E-04	8.04E-10	9.65E-06
553277.22_4174011.6_1.5	553277.22	4174011.6	1.5	1.50E-03	5.20E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.73E-10	9.28E-06
553297.22_4174011.6_1.5	553297.22	4174011.6	1.5	1.47E-03	5.04E-05	1.48E-03	9.91E-05	5.34E-04	2.85E-04	7.50E-10	9.01E-06
553317.22_4174011.6_1.5	553317.22	4174011.6	1.5	1.55E-03	5.52E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.20E-10	9.85E-06
553337.22_4174011.6_1.5	553337.22	4174011.6	1.5	1.72E-03	6.44E-05	1.89E-03	1.27E-04	6.82E-04	3.63E-04	9.58E-10	1.15E-05
552317.22_4174031.6_1.5	552317.22	4174031.6	1.5	1.29E-03	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.46E-06
552337.22_4174031.6_1.5	552337.22	4174031.6	1.5	1.36E-03	3.72E-05	1.09E-03	7.32E-05	3.94E-04	2.10E-04	5.54E-10	6.65E-06
552357.22_4174031.6_1.5	552357.22	4174031.6	1.5	1.45E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06
552377.22_4174031.6_1.5	552377.22	4174031.6	1.5	1.53E-03	4.08E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
552397.22_4174031.6_1.5	552397.22	4174031.6	1.5	1.61E-03	4.25E-05	1.25E-03	8.35E-05	4.50E-04	2.40E-04	6.32E-10	7.59E-06
552417.22_4174031.6_1.5	552417.22	4174031.6	1.5	1.69E-03	4.49E-05	1.32E-03	8.82E-05	4.75E-04	2.53E-04	6.68E-10	8.02E-06
552437.22_4174031.6_1.5	552437.22	4174031.6	1.5	1.75E-03	4.66E-05	1.37E-03	9.15E-05	4.93E-04	2.63E-04	6.92E-10	8.32E-06
552457.22_4174031.6_1.5	552457.22	4174031.6	1.5	1.83E-03	4.95E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	7.36E-10	8.84E-06
552477.22_4174031.6_1.5	552477.22	4174031.6	1.5	1.90E-03	5.17E-05	1.52E-03	1.02E-04	5.47E-04	2.92E-04	7.69E-10	9.23E-06
552497.22_4174031.6_1.5	552497.22	4174031.6	1.5	2.00E-03	5.55E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.25E-10	9.91E-06
552517.22_4174031.6_1.5	552517.22	4174031.6	1.5	2.11E-03	6.01E-05	1.76E-03	1.18E-04	6.37E-04	3.39E-04	8.94E-10	1.07E-05
552537.22_4174031.6_1.5	552537.22	4174031.6	1.5	2.22E-03	6.55E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.74E-10	1.17E-05
552557.22_4174031.6_1.5	552557.22	4174031.6	1.5	2.38E-03	7.43E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552577.22_4174031.6_1.5	552577.22	4174031.6	1.5	2.64E-03	8.92E-05	2.62E-03	1.75E-04	9.45E-04	5.04E-04	1.33E-09	1.59E-05
552597.22_4174031.6_1.5	552597.22	4174031.6	1.5	2.33E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.21E-04	1.11E-09	1.33E-05
552617.22_4174031.6_1.5	552617.22	4174031.6	1.5	2.46E-03	8.41E-05	2.47E-03	1.65E-04	8.90E-04	4.74E-04	1.25E-09	1.50E-05
552637.22_4174031.6_1.5	552637.22	4174031.6	1.5	2.39E-03	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552657.22_4174031.6_1.5	552657.22	4174031.6	1.5	2.55E-03	9.15E-05	2.68E-03	1.80E-04	9.69E-04	5.16E-04	1.36E-09	1.63E-05
552677.22_4174031.6_1.5	552677.22	4174031.6	1.5	2.95E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552697.22_4174031.6_1.5	552697.22	4174031.6	1.5	2.94E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.67E-09	2.00E-05
552717.22_4174031.6_1.5	552717.22	4174031.6	1.5	3.00E-03	1.15E-04	3.38E-03	2.27E-04	1.22E-03	6.51E-04	1.71E-09	2.06E-05
552737.22_4174031.6_1.5	552737.22	4174031.6	1.5	2.92E-03	1.11E-04	3.26E-03	2.19E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
552757.22_4174031.6_1.5	552757.22	4174031.6	1.5	2.81E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.94E-04	1.57E-09	1.88E-05
552777.22_4174031.6_1.5	552777.22	4174031.6	1.5	2.94E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552797.22_4174031.6_1.5	552797.22	4174031.6	1.5	3.03E-03	1.17E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05
552817.22_4174031.6_1.5	552817.22	4174031.6	1.5	3.25E-03	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05
552837.22_4174031.6_1.5	552837.22	4174031.6	1.5	2.81E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552857.22_4174031.6_1.5	552857.22	4174031.6	1.5	3.25E-03	1.32E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.96E-09	2.35E-05
552877.22_4174031.6_1.5	552877.22	4174031.6	1.5	2.66E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05
552897.22_4174031.6_1.5	552897.22	4174031.6	1.5	2.95E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552917.22_4174031.6_1.5	552917.22	4174031.6	1.5	2.79E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05
552937.22_4174031.6_1.5	552937.22	4174031.6	1.5	2.88E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
552957.22_4174031.6_1.5	552957.22	4174031.6	1.5	2.74E-03	1.11E-04	3.25E-03	2.17E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
552977.22_4174031.6_1.5	552977.22	4174031.6	1.5	2.61E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552997.22_4174031.6_1.5	552997.22	4174031.6	1.5	2.47E-03	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.52E-04	1.45E-09	1.75E-05
553017.22_4174031.6_1.5	553017.22	4174031.6	1.5	2.36E-03	9.21E-05	2.70E-03	1.81E-04	9.76E-04	5.20E-04	1.37E-09	1.65E-05
553037.22_4174031.6_1.5	553037.22	4174031.6	1.5	2.28E-03	8.84E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	1.31E-09	1.58E-05
553057.22_4174031.6_1.5	553057.22	4174031.6	1.5	2.25E-03	8.68E-05	2.55E-03	1.70E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05
553077.22_4174031.6_1.5	553077.22	4174031.6	1.5	2.16E-03	8.24E-05	2.42E-03	1.62E-04	8.73E-04	4.65E-04	1.23E-09	1.47E-05
553097.22_4174031.6_1.5	553097.22	4174031.6	1.5	2.12E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
553117.22_4174031.6_1.5	553117.22	4174031.6	1.5	2.08E-03	7.89E-05	2.32E-03	1.55E-04	8.36E-04	4.45E-04	1.17E-09	1.41E-05
553137.22_4174031.6_1.5	553137.22	4174031.6	1.5	2.03E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.30E-04	1.13E-09	1.36E-05
553157.22_4174031.6_1.5	553157.22	4174031.6	1.5	1.98E-03	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
553177.22_4174031.6_1.5	553177.22	4174031.6	1.5	1.93E-03	7.22E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05
553197.22_4174031.6_1.5	553197.22	4174031.6	1.5	1.89E-03	7.07E-05	2.07E-03	1.39E-04	7.49E-04	3.99E-04	1.05E-09	1.26E-05
553217.22_4174031.6_1.5	553217.22	4174031.6	1.5	1.69E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05
553237.22_4174031.6_1.5	553237.22	4174031.6	1.5	1.48E-03	5.03E-05	1.48E-03	9.88E-05	5.33E-04	2.84E-04	7.48E-10	8.99E-06
553257.22_4174031.6_1.5	553257.22	4174031.6	1.5	1.44E-03	4.86E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	7.23E-10	8.68E-06
553277.22_4174031.6_1.5	553277.22	4174031.6	1.5	1.41E-03	4.76E-05	1.40E-03	9.35E-05	5.04E-04	2.69E-04	7.07E-10	8.50E-06
553297.22_4174031.6_1.5	553297.22	4174031.6	1.5	1.32E-03	4.31E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	6.42E-10	7.70E-06
553317.22_4174031.6_1.5	553317.22	4174031.6	1.5	1.54E-03	5.49E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	8.16E-10	9.80E-06
552317.22_4174051.6_1.5	552317.22	4174051.6	1.5	1.26E-03	3.46E-05	1.02E-03	6.80E-05	3.67E-04	1.95E-04	5.15E-10	6.18E-06
552337.22_4174051.6_1.5	552337.22	4174051.6	1.5	1.34E-03	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.46E-06
552357.22_4174051.6_1.5	552357.22	4174051.6	1.5	1.41E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
552377.22_4174051.6_1.5	552377.22	4174051.6	1.5	1.49E-03	3.90E-05	1.15E-03	7.67E-05	4.13E-04	2.20E-04	5.81E-10	6.97E-06
552397.22_4174051.6_1.5	552397.22	4174051.6	1.5	1.55E-03	4.07E-05	1.19E-03	8.00E-05	4.31E-04	2.30E-04	6.05E-10	7.27E-06
552417.22_4174051.6_1.5	552417.22	4174051.6	1.5	1.61E-03	4.21E-05	1.23E-03	8.27E-05	4.46E-04	2.38E-04	6.26E-10	7.52E-06
552437.22_4174051.6_1.5	552437.22	4174051.6	1.5	1.67E-03	4.42E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	6.58E-10	7.90E-06
552457.22_4174051.6_1.5	552457.22	4174051.6	1.5	1.74E-03	4.63E-05	1.36E-03	9.10E-05	4.90E-04	2.61E-04	6.89E-10	8.27E-06
552477.22_4174051.6_1.5	552477.22	4174051.6	1.5	1.82E-03	4.90E-05	1.44E-03	9.62E-05	5.19E-04	2.76E-04	7.28E-10	8.75E-06
552497.22_4174051.6_1.5	552497.22	4174051.6	1.5	1.91E-03	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.79E-10	9.36E-06
552517.22_4174051.6_1.5	552517.22	4174051.6	1.5	1.99E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.15E-04	8.31E-10	9.98E-06
552537.22_4174051.6_1.5	552537.22	4174051.6	1.5	2.09E-03	6.07E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.02E-10	1.08E-05
552557.22_4174051.6_1.5	552557.22	4174051.6	1.5	2.21E-03	6.68E-05	1.96E-03	1.31E-04	7.08E-04	3.77E-04	9.94E-10	1.19E-05
552577.22_4174051.6_1.5	552577.22	4174051.6	1.5	2.31E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552597.22_4174051.6_1.5	552597.22	4174051.6	1.5	2.32E-03	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05
552617.22_4174051.6_1.5	552617.22	4174051.6	1.5	2.20E-03	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.04E-04	1.06E-09	1.28E-05
552637.22_4174051.6_1.5	552637.22	4174051.6	1.5	2.41E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05
552657.22_4174051.6_1.5	552657.22	4174051.6	1.5	2.30E-03	7.95E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05
552677.22_4174051.6_1.5	552677.22	4174051.6	1.5	2.46E-03	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.01E-04	1.32E-09	1.58E-05
552697.22_4174051.6_1.5	552697.22	4174051.6	1.5	2.40E-03	8.51E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.27E-09	1.52E-05
552717.22_4174051.6_1.5	552717.22	4174051.6	1.5	2.45E-03	8.76E-05	2.57E-03	1.72E-04	9.28E-04	4.94E-04	1.30E-09	1.56E-05
552737.22_4174051.6_1.5	552737.22	4174051.6	1.5	2.61E-03	9.65E-05	2.83E-03	1.90E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552757.22_4174051.6_1.5	552757.22	4174051.6	1.5	2.81E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.90E-05
552777.22_4174051.6_1.5	552777.22	4174051.6	1.5	2.80E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.57E-09	1.89E-05
552797.22_4174051.6_1.5	552797.22	4174051.6	1.5	3.04E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05
552817.22_4174051.6_1.5	552817.22	4174051.6	1.5	2.85E-03	1.10E-04	3.22E-03	2.15E-04	1.16E-03	6.19E-04	1.63E-09	1.96E-05
552837.22_4174051.6_1.5	552837.22	4174051.6	1.5	2.68E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.51E-09	1.81E-05
552857.22_4174051.6_1.5	552857.22	4174051.6	1.5	2.86E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
552877.22_4174051.6_1.5	552877.22	4174051.6	1.5	2.71E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552897.22_4174051.6_1.5	552897.22	4174051.6	1.5	2.63E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552917.22_4174051.6_1.5	552917.22	4174051.6	1.5	2.47E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
552937.22_4174051.6_1.5	552937.22	4174051.6	1.5	2.39E-03	9.13E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05
552957.22_4174051.6_1.5	552957.22	4174051.6	1.5	2.29E-03	8.73E-05	2.56E-03	1.71E-04	9.24E-04	4.92E-04	1.30E-09	1.56E-05
552977.22_4174051.6_1.5	552977.22	4174051.6	1.5	2.18E-03	8.26E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.48E-05
552997.22_4174051.6_1.5	552997.22	4174051.6	1.5	2.08E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
553017.22_4174051.6_1.5	553017.22	4174051.6	1.5	2.00E-03	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
553037.22_4174051.6_1.5	553037.22	4174051.6	1.5	1.96E-03	7.19E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.28E-05
553057.22_4174051.6_1.5	553057.22	4174051.6	1.5	1.97E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
553077.22_4174051.6_1.5	553077.22	4174051.6	1.5	1.89E-03	6.89E-05	2.02E-03	1.35E-04	7.29E-04	3.89E-04	1.02E-09	1.23E-05
553097.22_4174051.6_1.5	553097.22	4174051.6	1.5	1.86E-03	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
553117.22_4174051.6_1.5	553117.22	4174051.6	1.5	1.86E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
553137.22_4174051.6_1.5	553137.22	4174051.6	1.5	1.85E-03	6.74E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
553157.22_4174051.6_1.5	553157.22	4174051.6	1.5	1.82E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.74E-04	9.85E-10	1.18E-05
553177.22_4174051.6_1.5	553177.22	4174051.6	1.5	1.78E-03	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05
553197.22_4174051.6_1.5	553197.22	4174051.6	1.5	1.74E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.56E-04	9.37E-10	1.13E-05
553217.22_4174051.6_1.5	553217.22	4174051.6	1.5	1.46E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.77E-04	7.31E-10	8.78E-06
553237.22_4174051.6_1.5	553237.22	4174051.6	1.5	1.38E-03	4.55E-05	1.33E-03	8.93E-05	4.81E-04	2.57E-04	6.76E-10	8.12E-06
553257.22_4174051.6_1.5	553257.22	4174051.6	1.5	1.35E-03	4.41E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	6.55E-10	7.87E-06
553277.22_4174051.6_1.5	553277.22	4174051.6	1.5	1.32E-03	4.31E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	6.41E-10	7.70E-06
553297.22_4174051.6_1.5	553297.22	4174051.6	1.5	1.33E-03	4.41E-05	1.30E-03	8.67E-05	4.67E-04	2.49E-04	6.56E-10	7.88E-06
552337.22_4174071.6_1.5	552337.22	4174071.6	1.5	1.30E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
552357.22_4174071.6_1.5	552357.22	4174071.6	1.5	1.37E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	5.29E-10	6.35E-06
552377.22_4174071.6_1.5	552377.22	4174071.6	1.5	1.43E-03	3.68E-05	1.08E-03	7.22E-05	3.89E-04	2.07E-04	5.47E-10	6.56E-06
552397.22_4174071.6_1.5	552397.22	4174071.6	1.5	1.49E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.72E-10	6.88E-06
552417.22_4174071.6_1.5	552417.22	4174071.6	1.5	1.55E-03	4.02E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06
552437.22_4174071.6_1.5	552437.22	4174071.6	1.5	1.60E-03	4.20E-05	1.23E-03	8.25E-05	4.45E-04	2.37E-04	6.24E-10	7.50E-06
552457.22_4174071.6_1.5	552457.22	4174071.6	1.5	1.67E-03	4.40E-05	1.29E-03	8.65E-05	4.66E-04	2.48E-04	6.55E-10	7.86E-06
552477.22_4174071.6_1.5	552477.22	4174071.6	1.5	1.75E-03	4.68E-05	1.37E-03	9.19E-05	4.95E-04	2.64E-04	6.96E-10	8.35E-06
552497.22_4174071.6_1.5	552497.22	4174071.6	1.5	1.81E-03	4.91E-05	1.44E-03	9.64E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06
552517.22_4174071.6_1.5	552517.22	4174071.6	1.5	1.88E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.17E-06
552537.22_4174071.6_1.5	552537.22	4174071.6	1.5	1.95E-03	5.49E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	8.16E-10	9.80E-06
552557.22_4174071.6_1.5	552557.22	4174071.6	1.5	1.99E-03	5.71E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
552577.22_4174071.6_1.5	552577.22	4174071.6	1.5	2.04E-03	6.08E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	9.04E-10	1.09E-05
552597.22_4174071.6_1.5	552597.22	4174071.6	1.5	2.13E-03	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
552617.22_4174071.6_1.5	552617.22	4174071.6	1.5	2.29E-03	7.79E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05
552637.22_4174071.6_1.5	552637.22	4174071.6	1.5	2.30E-03	7.97E-05	2.34E-03	1.57E-04	8.44E-04	4.50E-04	1.19E-09	1.42E-05
552657.22_4174071.6_1.5	552657.22	4174071.6	1.5	2.40E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
552677.22_4174071.6_1.5	552677.22	4174071.6	1.5	2.15E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552697.22_4174071.6_1.5	552697.22	4174071.6	1.5	2.50E-03	9.16E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	1.36E-09	1.64E-05
552717.22_4174071.6_1.5	552717.22	4174071.6	1.5	2.29E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
552737.22_4174071.6_1.5	552737.22	4174071.6	1.5	2.49E-03	9.09E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05
552757.22_4174071.6_1.5	552757.22	4174071.6	1.5	2.83E-03	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.95E-05
552777.22_4174071.6_1.5	552777.22	4174071.6	1.5	2.57E-03	9.52E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.42E-09	1.70E-05
552797.22_4174071.6_1.5	552797.22	4174071.6	1.5	2.79E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552817.22_4174071.6_1.5	552817.22	4174071.6	1.5	2.60E-03	9.75E-05	2.86E-03	1.92E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552837.22_4174071.6_1.5	552837.22	4174071.6	1.5	2.48E-03	9.14E-05	2.68E-03	1.80E-04	9.68E-04	5.16E-04	1.36E-09	1.63E-05
552857.22_4174071.6_1.5	552857.22	4174071.6	1.5	2.36E-03	8.58E-05	2.52E-03	1.69E-04	9.08E-04	4.84E-04	1.28E-09	1.53E-05
552877.22_4174071.6_1.5	552877.22	4174071.6	1.5	2.28E-03	8.26E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.48E-05
552897.22_4174071.6_1.5	552897.22	4174071.6	1.5	2.20E-03	7.96E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05
552917.22_4174071.6_1.5	552917.22	4174071.6	1.5	2.14E-03	7.74E-05	2.27E-03	1.52E-04	8.19E-04	4.37E-04	1.15E-09	1.38E-05
552937.22_4174071.6_1.5	552937.22	4174071.6	1.5	2.06E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.21E-04	1.11E-09	1.33E-05
552957.22_4174071.6_1.5	552957.22	4174071.6	1.5	1.97E-03	7.08E-05	2.08E-03	1.39E-04	7.50E-04	4.00E-04	1.05E-09	1.26E-05
552977.22_4174071.6_1.5	552977.22	4174071.6	1.5	1.88E-03	6.71E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.97E-10	1.20E-05
552997.22_4174071.6_1.5	552997.22	4174071.6	1.5	1.82E-03	6.44E-05	1.89E-03	1.27E-04	6.82E-04	3.64E-04	9.58E-10	1.15E-05
553017.22_4174071.6_1.5	553017.22	4174071.6	1.5	1.67E-03	5.73E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05
553037.22_4174071.6_1.5	553037.22	4174071.6	1.5	1.64E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.93E-06
553057.22_4174071.6_1.5	553057.22	4174071.6	1.5	1.65E-03	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	8.37E-10	1.01E-05
553077.22_4174071.6_1.5	553077.22	4174071.6	1.5	1.62E-03	5.50E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.18E-10	9.82E-06
553097.22_4174071.6_1.5	553097.22	4174071.6	1.5	1.62E-03	5.54E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.24E-10	9.89E-06
553117.22_4174071.6_1.5	553117.22	4174071.6	1.5	1.66E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.57E-10	1.03E-05
553137.22_4174071.6_1.5	553137.22	4174071.6	1.5	1.69E-03	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.87E-10	1.07E-05
553157.22_4174071.6_1.5	553157.22	4174071.6	1.5	1.68E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553177.22_4174071.6_1.5	553177.22	4174071.6	1.5	1.65E-03	5.83E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	8.67E-10	1.04E-05
553197.22_4174071.6_1.5	553197.22	4174071.6	1.5	1.58E-03	5.51E-05	1.62E-03	1.08E-04	5.83E-04	3.11E-04	8.19E-10	9.84E-06
553217.22_4174071.6_1.5	553217.22	4174071.6	1.5	1.35E-03	4.33E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	6.44E-10	7.73E-06
553237.22_4174071.6_1.5	553237.22	4174071.6	1.5	1.31E-03	4.18E-05	1.23E-03	8.21E-05	4.42E-04	2.36E-04	6.21E-10	7.46E-06
553257.22_4174071.6_1.5	553257.22	4174071.6	1.5	1.26E-03	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.15E-06
553277.22_4174071.6_1.5	553277.22	4174071.6	1.5	1.22E-03	3.84E-05	1.13E-03	7.54E-05	4.06E-04	2.17E-04	5.71E-10	6.86E-06
552337.22_4174091.6_1.5	552337.22	4174091.6	1.5	1.27E-03	3.31E-05	9.70E-04	6.49E-05	3.50E-04	1.87E-04	4.92E-10	5.90E-06
552357.22_4174091.6_1.5	552357.22	4174091.6	1.5	1.33E-03	3.41E-05	9.99E-04	6.69E-05	3.61E-04	1.92E-04	5.06E-10	6.08E-06
552377.22_4174091.6_1.5	552377.22	4174091.6	1.5	1.39E-03	3.54E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	5.27E-10	6.33E-06
552397.22_4174091.6_1.5	552397.22	4174091.6	1.5	1.44E-03	3.71E-05	1.09E-03	7.28E-05	3.92E-04	2.09E-04	5.51E-10	6.62E-06
552417.22_4174091.6_1.5	552417.22	4174091.6	1.5	1.50E-03	3.87E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06
552437.22_4174091.6_1.5	552437.22	4174091.6	1.5	1.55E-03	4.03E-05	1.18E-03	7.91E-05	4.26E-04	2.27E-04	5.98E-10	7.19E-06
552457.22_4174091.6_1.5	552457.22	4174091.6	1.5	1.60E-03	4.18E-05	1.23E-03	8.21E-05	4.42E-04	2.36E-04	6.21E-10	7.46E-06
552477.22_4174091.6_1.5	552477.22	4174091.6	1.5	1.66E-03	4.35E-05	1.28E-03	8.55E-05	4.61E-04	2.46E-04	6.47E-10	7.77E-06
552497.22_4174091.6_1.5	552497.22	4174091.6	1.5	1.69E-03	4.42E-05	1.30E-03	8.68E-05	4.68E-04	2.49E-04	6.57E-10	7.89E-06
552517.22_4174091.6_1.5	552517.22	4174091.6	1.5	1.73E-03	4.57E-05	1.34E-03	8.97E-05	4.84E-04	2.58E-04	6.79E-10	8.16E-06
552537.22_4174091.6_1.5	552537.22	4174091.6	1.5	1.77E-03	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.65E-04	6.99E-10	8.40E-06
552557.22_4174091.6_1.5	552557.22	4174091.6	1.5	1.81E-03	4.97E-05	1.46E-03	9.75E-05	5.26E-04	2.80E-04	7.38E-10	8.87E-06
552577.22_4174091.6_1.5	552577.22	4174091.6	1.5	1.84E-03	5.19E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.72E-10	9.27E-06
552597.22_4174091.6_1.5	552597.22	4174091.6	1.5	1.85E-03	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.06E-04	8.07E-10	9.69E-06
552617.22_4174091.6_1.5	552617.22	4174091.6	1.5	1.97E-03	6.22E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.25E-10	1.11E-05
552637.22_4174091.6_1.5	552637.22	4174091.6	1.5	2.19E-03	7.49E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
552657.22_4174091.6_1.5	552657.22	4174091.6	1.5	2.26E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.42E-05
552677.22_4174091.6_1.5	552677.22	4174091.6	1.5	2.19E-03	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
552697.22_4174091.6_1.5	552697.22	4174091.6	1.5	1.93E-03	6.27E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.33E-10	1.12E-05
552717.22_4174091.6_1.5	552717.22	4174091.6	1.5	2.39E-03	8.70E-05	2.55E-03	1.71E-04	9.22E-04	4.91E-04	1.29E-09	1.55E-05
552737.22_4174091.6_1.5	552737.22	4174091.6	1.5	2.32E-03	8.33E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05
552757.22_4174091.6_1.5	552757.22	4174091.6	1.5	2.55E-03	9.54E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05
552777.22_4174091.6_1.5	552777.22	4174091.6	1.5	2.34E-03	8.42E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
552797.22_4174091.6_1.5	552797.22	4174091.6	1.5	2.19E-03	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552817.22_4174091.6_1.5	552817.22	4174091.6	1.5	2.16E-03	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
552837.22_4174091.6_1.5	552837.22	4174091.6	1.5	2.17E-03	7.59E-05	2.23E-03	1.49E-04	8.04E-04	4.28E-04	1.13E-09	1.36E-05
552857.22_4174091.6_1.5	552857.22	4174091.6	1.5	2.05E-03	7.03E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05
552877.22_4174091.6_1.5	552877.22	4174091.6	1.5	2.00E-03	6.83E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	1.02E-09	1.22E-05
552897.22_4174091.6_1.5	552897.22	4174091.6	1.5	1.95E-03	6.70E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.96E-10	1.20E-05
552917.22_4174091.6_1.5	552917.22	4174091.6	1.5	1.89E-03	6.49E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.65E-10	1.16E-05
552937.22_4174091.6_1.5	552937.22	4174091.6	1.5	1.83E-03	6.29E-05	1.84E-03	1.23E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
552957.22_4174091.6_1.5	552957.22	4174091.6	1.5	1.72E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.04E-05
552977.22_4174091.6_1.5	552977.22	4174091.6	1.5	1.61E-03	5.33E-05	1.56E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.52E-06
552997.22_4174091.6_1.5	552997.22	4174091.6	1.5	1.55E-03	5.08E-05	1.49E-03	9.97E-05	5.38E-04	2.87E-04	7.55E-10	9.07E-06
553017.22_4174091.6_1.5	553017.22	4174091.6	1.5	1.43E-03	4.50E-05	1.32E-03	8.85E-05	4.77E-04	2.54E-04	6.70E-10	8.04E-06
553037.22_4174091.6_1.5	553037.22	4174091.6	1.5	1.38E-03	4.27E-05	1.25E-03	8.39E-05	4.52E-04	2.41E-04	6.35E-10	7.63E-06
553057.22_4174091.6_1.5	553057.22	4174091.6	1.5	1.38E-03	4.31E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	6.41E-10	7.70E-06
553077.22_4174091.6_1.5	553077.22	4174091.6	1.5	1.40E-03	4.41E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	6.56E-10	7.88E-06
553097.22_4174091.6_1.5	553097.22	4174091.6	1.5	1.40E-03	4.45E-05	1.30E-03	8.73E-05	4.71E-04	2.51E-04	6.61E-10	7.94E-06
553117.22_4174091.6_1.5	553117.22	4174091.6	1.5	1.44E-03	4.67E-05	1.37E-03	9.17E-05	4.94E-04	2.63E-04	6.94E-10	8.34E-06
553137.22_4174091.6_1.5	553137.22	4174091.6	1.5	1.52E-03	5.13E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.63E-10	9.16E-06
553157.22_4174091.6_1.5	553157.22	4174091.6	1.5	1.56E-03	5.35E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.55E-06
553177.22_4174091.6_1.5	553177.22	4174091.6	1.5	1.53E-03	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	7.80E-10	9.37E-06
553197.22_4174091.6_1.5	553197.22	4174091.6	1.5	1.35E-03	4.36E-05	1.28E-03	8.57E-05	4.62E-04	2.46E-04	6.49E-10	7.79E-06
553217.22_4174091.6_1.5	553217.22	4174091.6	1.5	1.27E-03	3.96E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	5.90E-10	7.08E-06
553237.22_4174091.6_1.5	553237.22	4174091.6	1.5	1.24E-03	3.84E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
552357.22_4174111.6_1.5	552357.22	4174111.6	1.5	1.30E-03	3.30E-05	9.67E-04	6.47E-05	3.49E-04	1.86E-04	4.90E-10	5.89E-06
552377.22_4174111.6_1.5	552377.22	4174111.6	1.5	1.35E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
552397.22_4174111.6_1.5	552397.22	4174111.6	1.5	1.40E-03	3.60E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	5.35E-10	6.42E-06
552417.22_4174111.6_1.5	552417.22	4174111.6	1.5	1.45E-03	3.71E-05	1.09E-03	7.30E-05	3.93E-04	2.10E-04	5.52E-10	6.63E-06
552437.22_4174111.6_1.5	552437.22	4174111.6	1.5	1.48E-03	3.78E-05	1.11E-03	7.43E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06
552457.22_4174111.6_1.5	552457.22	4174111.6	1.5	1.51E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.76E-10	6.92E-06
552477.22_4174111.6_1.5	552477.22	4174111.6	1.5	1.55E-03	3.95E-05	1.16E-03	7.76E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06
552497.22_4174111.6_1.5	552497.22	4174111.6	1.5	1.58E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.97E-10	7.17E-06
552517.22_4174111.6_1.5	552517.22	4174111.6	1.5	1.62E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.33E-04	6.13E-10	7.36E-06
552537.22_4174111.6_1.5	552537.22	4174111.6	1.5	1.64E-03	4.22E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	6.28E-10	7.54E-06
552557.22_4174111.6_1.5	552557.22	4174111.6	1.5	1.67E-03	4.40E-05	1.29E-03	8.65E-05	4.66E-04	2.48E-04	6.55E-10	7.86E-06
552577.22_4174111.6_1.5	552577.22	4174111.6	1.5	1.71E-03	4.65E-05	1.37E-03	9.14E-05	4.93E-04	2.63E-04	6.92E-10	8.31E-06
552597.22_4174111.6_1.5	552597.22	4174111.6	1.5	1.72E-03	4.85E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06
552617.22_4174111.6_1.5	552617.22	4174111.6	1.5	1.77E-03	5.27E-05	1.55E-03	1.04E-04	5.58E-04	2.97E-04	7.84E-10	9.41E-06
552637.22_4174111.6_1.5	552637.22	4174111.6	1.5	1.68E-03	4.99E-05	1.46E-03	9.80E-05	5.28E-04	2.81E-04	7.42E-10	8.91E-06
552657.22_4174111.6_1.5	552657.22	4174111.6	1.5	1.67E-03	5.00E-05	1.47E-03	9.83E-05	5.30E-04	2.82E-04	7.44E-10	8.94E-06
552677.22_4174111.6_1.5	552677.22	4174111.6	1.5	1.67E-03	5.05E-05	1.48E-03	9.91E-05	5.34E-04	2.85E-04	7.50E-10	9.01E-06
552697.22_4174111.6_1.5	552697.22	4174111.6	1.5	1.72E-03	5.30E-05	1.56E-03	1.04E-04	5.61E-04	2.99E-04	7.88E-10	9.47E-06
552717.22_4174111.6_1.5	552717.22	4174111.6	1.5	1.84E-03	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.88E-10	1.07E-05
552737.22_4174111.6_1.5	552737.22	4174111.6	1.5	2.16E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552757.22_4174111.6_1.5	552757.22	4174111.6	1.5	2.09E-03	7.21E-05	2.11E-03	1.42E-04	7.63E-04	4.07E-04	1.07E-09	1.29E-05
552777.22_4174111.6_1.5	552777.22	4174111.6	1.5	2.11E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552797.22_4174111.6_1.5	552797.22	4174111.6	1.5	2.00E-03	6.72E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.98E-10	1.20E-05
552817.22_4174111.6_1.5	552817.22	4174111.6	1.5	1.94E-03	6.44E-05	1.89E-03	1.27E-04	6.82E-04	3.63E-04	9.58E-10	1.15E-05
552837.22_4174111.6_1.5	552837.22	4174111.6	1.5	1.93E-03	6.44E-05	1.89E-03	1.27E-04	6.82E-04	3.63E-04	9.58E-10	1.15E-05
552857.22_4174111.6_1.5	552857.22	4174111.6	1.5	1.86E-03	6.12E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05
552877.22_4174111.6_1.5	552877.22	4174111.6	1.5	1.81E-03	5.91E-05	1.74E-03	1.16E-04	6.26E-04	3.34E-04	8.79E-10	1.06E-05
552897.22_4174111.6_1.5	552897.22	4174111.6	1.5	1.77E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.04E-05
552917.22_4174111.6_1.5	552917.22	4174111.6	1.5	1.71E-03	5.61E-05	1.65E-03	1.10E-04	5.94E-04	3.17E-04	8.34E-10	1.00E-05
552937.22_4174111.6_1.5	552937.22	4174111.6	1.5	1.63E-03	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	7.80E-10	9.37E-06
552957.22_4174111.6_1.5	552957.22	4174111.6	1.5	1.51E-03	4.72E-05	1.38E-03	9.27E-05	5.00E-04	2.66E-04	7.01E-10	8.42E-06
552977.22_4174111.6_1.5	552977.22	4174111.6	1.5	1.39E-03	4.23E-05	1.24E-03	8.31E-05	4.48E-04	2.39E-04	6.29E-10	7.55E-06
552997.22_4174111.6_1.5	552997.22	4174111.6	1.5	1.34E-03	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.27E-04	5.99E-10	7.20E-06
553017.22_4174111.6_1.5	553017.22	4174111.6	1.5	1.26E-03	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	5.52E-10	6.63E-06
553037.22_4174111.6_1.5	553037.22	4174111.6	1.5	1.19E-03	3.39E-05	9.95E-04	6.66E-05	3.59E-04	1.91E-04	5.04E-10	6.05E-06
553057.22_4174111.6_1.5	553057.22	4174111.6	1.5	1.19E-03	3.39E-05	9.95E-04	6.66E-05	3.59E-04	1.91E-04	5.04E-10	6.06E-06
553077.22_4174111.6_1.5	553077.22	4174111.6	1.5	1.21E-03	3.52E-05	1.03E-03	6.91E-05	3.72E-04	1.98E-04	5.23E-10	6.28E-06
553097.22_4174111.6_1.5	553097.22	4174111.6	1.5	1.22E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	5.29E-10	6.35E-06
553117.22_4174111.6_1.5	553117.22	4174111.6	1.5	1.26E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
553137.22_4174111.6_1.5	553137.22	4174111.6	1.5	1.39E-03	4.49E-05	1.32E-03	8.81E-05	4.75E-04	2.53E-04	6.67E-10	8.01E-06
553157.22_4174111.6_1.5	553157.22	4174111.6	1.5	1.44E-03	4.80E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.56E-06
553177.22_4174111.6_1.5	553177.22	4174111.6	1.5	1.42E-03	4.69E-05	1.38E-03	9.22E-05	4.97E-04	2.65E-04	6.98E-10	8.38E-06
553197.22_4174111.6_1.5	553197.22	4174111.6	1.5	1.24E-03	3.80E-05	1.11E-03	7.46E-05	4.02E-04	2.14E-04	5.64E-10	6.78E-06
553217.22_4174111.6_1.5	553217.22	4174111.6	1.5	1.20E-03	3.65E-05	1.07E-03	7.17E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06
552377.22_4174131.6_1.5	552377.22	4174131.6	1.5	1.32E-03	3.34E-05	9.80E-04	6.56E-05	3.54E-04	1.89E-04	4.97E-10	5.96E-06
552397.22_4174131.6_1.5	552397.22	4174131.6	1.5	1.34E-03	3.39E-05	9.94E-04	6.65E-05	3.59E-04	1.91E-04	5.04E-10	6.05E-06
552417.22_4174131.6_1.5	552417.22	4174131.6	1.5	1.39E-03	3.52E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.29E-06
552437.22_4174131.6_1.5	552437.22	4174131.6	1.5	1.41E-03	3.54E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	5.27E-10	6.33E-06
552457.22_4174131.6_1.5	552457.22	4174131.6	1.5	1.44E-03	3.60E-05	1.06E-03	7.08E-05	3.81E-04	2.03E-04	5.36E-10	6.43E-06
552477.22_4174131.6_1.5	552477.22	4174131.6	1.5	1.47E-03	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.56E-06
552497.22_4174131.6_1.5	552497.22	4174131.6	1.5	1.50E-03	3.70E-05	1.09E-03	7.27E-05	3.92E-04	2.09E-04	5.50E-10	6.61E-06
552517.22_4174131.6_1.5	552517.22	4174131.6	1.5	1.53E-03	3.80E-05	1.11E-03	7.47E-05	4.02E-04	2.14E-04	5.65E-10	6.79E-06
552537.22_4174131.6_1.5	552537.22	4174131.6	1.5	1.57E-03	3.96E-05	1.16E-03	7.77E-05	4.19E-04	2.23E-04	5.88E-10	7.07E-06
552557.22_4174131.6_1.5	552557.22	4174131.6	1.5	1.56E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.04E-06
552577.22_4174131.6_1.5	552577.22	4174131.6	1.5	1.51E-03	3.77E-05	1.10E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.72E-06
552597.22_4174131.6_1.5	552597.22	4174131.6	1.5	1.49E-03	3.78E-05	1.11E-03	7.43E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
552617.22_4174131.6_1.5	552617.22	4174131.6	1.5	1.46E-03	3.82E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	5.69E-10	6.83E-06
552637.22_4174131.6_1.5	552637.22	4174131.6	1.5	1.47E-03	3.97E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	5.90E-10	7.08E-06
552657.22_4174131.6_1.5	552657.22	4174131.6	1.5	1.53E-03	4.38E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	6.52E-10	7.83E-06
552677.22_4174131.6_1.5	552677.22	4174131.6	1.5	1.50E-03	4.28E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.37E-10	7.65E-06
552697.22_4174131.6_1.5	552697.22	4174131.6	1.5	1.56E-03	4.61E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	6.85E-10	8.23E-06
552717.22_4174131.6_1.5	552717.22	4174131.6	1.5	1.59E-03	4.72E-05	1.39E-03	9.28E-05	5.00E-04	2.67E-04	7.02E-10	8.43E-06
552737.22_4174131.6_1.5	552737.22	4174131.6	1.5	1.84E-03	6.05E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.99E-10	1.08E-05
552757.22_4174131.6_1.5	552757.22	4174131.6	1.5	1.81E-03	5.84E-05	1.71E-03	1.15E-04	6.19E-04	3.30E-04	8.69E-10	1.04E-05
552777.22_4174131.6_1.5	552777.22	4174131.6	1.5	1.86E-03	6.10E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05
552797.22_4174131.6_1.5	552797.22	4174131.6	1.5	1.87E-03	6.16E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	9.15E-10	1.10E-05
552817.22_4174131.6_1.5	552817.22	4174131.6	1.5	1.80E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	8.60E-10	1.03E-05
552837.22_4174131.6_1.5	552837.22	4174131.6	1.5	1.75E-03	5.55E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	8.25E-10	9.91E-06
552857.22_4174131.6_1.5	552857.22	4174131.6	1.5	1.70E-03	5.38E-05	1.58E-03	1.06E-04	5.69E-04	3.03E-04	7.99E-10	9.60E-06
552877.22_4174131.6_1.5	552877.22	4174131.6	1.5	1.66E-03	5.22E-05	1.53E-03	1.02E-04	5.53E-04	2.94E-04	7.76E-10	9.32E-06
552897.22_4174131.6_1.5	552897.22	4174131.6	1.5	1.62E-03	5.07E-05	1.49E-03	9.97E-05	5.37E-04	2.86E-04	7.54E-10	9.06E-06
552917.22_4174131.6_1.5	552917.22	4174131.6	1.5	1.56E-03	4.85E-05	1.42E-03	9.52E-05	5.13E-04	2.74E-04	7.21E-10	8.66E-06
552937.22_4174131.6_1.5	552937.22	4174131.6	1.5	1.46E-03	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06
552957.22_4174131.6_1.5	552957.22	4174131.6	1.5	1.36E-03	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.16E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552977.22_4174131.6_1.5	552977.22	4174131.6	1.5	1.26E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.43E-06
552997.22_4174131.6_1.5	552997.22	4174131.6	1.5	1.17E-03	3.19E-05	9.35E-04	6.26E-05	3.38E-04	1.80E-04	4.74E-10	5.69E-06
553017.22_4174131.6_1.5	553017.22	4174131.6	1.5	1.07E-03	2.77E-05	8.13E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.95E-06
553037.22_4174131.6_1.5	553037.22	4174131.6	1.5	1.02E-03	2.59E-05	7.61E-04	5.10E-05	2.75E-04	1.46E-04	3.86E-10	4.63E-06
553057.22_4174131.6_1.5	553057.22	4174131.6	1.5	9.99E-04	2.49E-05	7.31E-04	4.89E-05	2.64E-04	1.41E-04	3.70E-10	4.45E-06
553077.22_4174131.6_1.5	553077.22	4174131.6	1.5	1.02E-03	2.59E-05	7.60E-04	5.09E-05	2.74E-04	1.46E-04	3.85E-10	4.63E-06
553097.22_4174131.6_1.5	553097.22	4174131.6	1.5	1.11E-03	3.05E-05	8.94E-04	5.98E-05	3.22E-04	1.72E-04	4.53E-10	5.44E-06
553117.22_4174131.6_1.5	553117.22	4174131.6	1.5	1.18E-03	3.40E-05	9.97E-04	6.68E-05	3.60E-04	1.92E-04	5.05E-10	6.07E-06
553137.22_4174131.6_1.5	553137.22	4174131.6	1.5	1.27E-03	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.78E-10	6.94E-06
553157.22_4174131.6_1.5	553157.22	4174131.6	1.5	1.35E-03	4.34E-05	1.27E-03	8.52E-05	4.59E-04	2.45E-04	6.45E-10	7.75E-06
553177.22_4174131.6_1.5	553177.22	4174131.6	1.5	1.26E-03	3.90E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.96E-06
553197.22_4174131.6_1.5	553197.22	4174131.6	1.5	1.17E-03	3.50E-05	1.03E-03	6.87E-05	3.70E-04	1.97E-04	5.20E-10	6.24E-06
552377.22_4174151.6_1.5	552377.22	4174151.6	1.5	1.27E-03	3.18E-05	9.32E-04	6.24E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06
552397.22_4174151.6_1.5	552397.22	4174151.6	1.5	1.30E-03	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.85E-04	4.86E-10	5.84E-06
552417.22_4174151.6_1.5	552417.22	4174151.6	1.5	1.31E-03	3.26E-05	9.55E-04	6.40E-05	3.45E-04	1.84E-04	4.84E-10	5.82E-06
552437.22_4174151.6_1.5	552437.22	4174151.6	1.5	1.33E-03	3.24E-05	9.50E-04	6.36E-05	3.43E-04	1.83E-04	4.82E-10	5.78E-06
552457.22_4174151.6_1.5	552457.22	4174151.6	1.5	1.36E-03	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.95E-06
552477.22_4174151.6_1.5	552477.22	4174151.6	1.5	1.40E-03	3.39E-05	9.96E-04	6.67E-05	3.59E-04	1.92E-04	5.05E-10	6.06E-06
552497.22_4174151.6_1.5	552497.22	4174151.6	1.5	1.43E-03	3.48E-05	1.02E-03	6.84E-05	3.69E-04	1.97E-04	5.18E-10	6.22E-06
552517.22_4174151.6_1.5	552517.22	4174151.6	1.5	1.45E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06
552537.22_4174151.6_1.5	552537.22	4174151.6	1.5	1.47E-03	3.62E-05	1.06E-03	7.10E-05	3.83E-04	2.04E-04	5.38E-10	6.46E-06
552557.22_4174151.6_1.5	552557.22	4174151.6	1.5	1.38E-03	3.20E-05	9.39E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.72E-06
552577.22_4174151.6_1.5	552577.22	4174151.6	1.5	1.35E-03	3.10E-05	9.09E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.53E-06
552597.22_4174151.6_1.5	552597.22	4174151.6	1.5	1.32E-03	3.10E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.54E-06
552617.22_4174151.6_1.5	552617.22	4174151.6	1.5	1.25E-03	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.22E-06
552637.22_4174151.6_1.5	552637.22	4174151.6	1.5	1.31E-03	3.30E-05	9.69E-04	6.49E-05	3.50E-04	1.86E-04	4.91E-10	5.90E-06
552657.22_4174151.6_1.5	552657.22	4174151.6	1.5	1.42E-03	3.95E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06
552677.22_4174151.6_1.5	552677.22	4174151.6	1.5	1.41E-03	3.89E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.78E-10	6.94E-06
552697.22_4174151.6_1.5	552697.22	4174151.6	1.5	1.46E-03	4.14E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
552717.22_4174151.6_1.5	552717.22	4174151.6	1.5	1.48E-03	4.25E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	6.31E-10	7.58E-06
552737.22_4174151.6_1.5	552737.22	4174151.6	1.5	1.73E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.29E-10	9.96E-06
552757.22_4174151.6_1.5	552757.22	4174151.6	1.5	1.69E-03	5.34E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.54E-06
552777.22_4174151.6_1.5	552777.22	4174151.6	1.5	1.68E-03	5.27E-05	1.54E-03	1.03E-04	5.58E-04	2.97E-04	7.83E-10	9.40E-06
552797.22_4174151.6_1.5	552797.22	4174151.6	1.5	1.70E-03	5.31E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.90E-10	9.49E-06
552817.22_4174151.6_1.5	552817.22	4174151.6	1.5	1.68E-03	5.27E-05	1.55E-03	1.04E-04	5.58E-04	2.98E-04	7.84E-10	9.42E-06
552837.22_4174151.6_1.5	552837.22	4174151.6	1.5	1.61E-03	4.91E-05	1.44E-03	9.64E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06
552857.22_4174151.6_1.5	552857.22	4174151.6	1.5	1.55E-03	4.66E-05	1.37E-03	9.14E-05	4.93E-04	2.63E-04	6.92E-10	8.31E-06
552877.22_4174151.6_1.5	552877.22	4174151.6	1.5	1.53E-03	4.62E-05	1.36E-03	9.08E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06
552897.22_4174151.6_1.5	552897.22	4174151.6	1.5	1.47E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06
552917.22_4174151.6_1.5	552917.22	4174151.6	1.5	1.40E-03	4.09E-05	1.20E-03	8.04E-05	4.33E-04	2.31E-04	6.09E-10	7.31E-06
552937.22_4174151.6_1.5	552937.22	4174151.6	1.5	1.33E-03	3.79E-05	1.11E-03	7.45E-05	4.02E-04	2.14E-04	5.64E-10	6.78E-06
552957.22_4174151.6_1.5	552957.22	4174151.6	1.5	1.19E-03	3.21E-05	9.42E-04	6.31E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06
552977.22_4174151.6_1.5	552977.22	4174151.6	1.5	1.11E-03	2.90E-05	8.50E-04	5.69E-05	3.07E-04	1.63E-04	4.31E-10	5.17E-06
552997.22_4174151.6_1.5	552997.22	4174151.6	1.5	1.06E-03	2.71E-05	7.95E-04	5.33E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06
553017.22_4174151.6_1.5	553017.22	4174151.6	1.5	9.80E-04	2.39E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	3.56E-10	4.27E-06
553037.22_4174151.6_1.5	553037.22	4174151.6	1.5	9.28E-04	2.18E-05	6.41E-04	4.29E-05	2.31E-04	1.23E-04	3.25E-10	3.90E-06
553057.22_4174151.6_1.5	553057.22	4174151.6	1.5	9.12E-04	2.13E-05	6.24E-04	4.18E-05	2.25E-04	1.20E-04	3.16E-10	3.80E-06
553077.22_4174151.6_1.5	553077.22	4174151.6	1.5	9.22E-04	2.18E-05	6.41E-04	4.29E-05	2.31E-04	1.23E-04	3.25E-10	3.90E-06
553097.22_4174151.6_1.5	553097.22	4174151.6	1.5	9.32E-04	2.24E-05	6.58E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06
553117.22_4174151.6_1.5	553117.22	4174151.6	1.5	1.12E-03	3.16E-05	9.27E-04	6.21E-05	3.35E-04	1.78E-04	4.70E-10	5.64E-06
553137.22_4174151.6_1.5	553137.22	4174151.6	1.5	1.18E-03	3.51E-05	1.03E-03	6.89E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
553157.22_4174151.6_1.5	553157.22	4174151.6	1.5	1.23E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
553177.22_4174151.6_1.5	553177.22	4174151.6	1.5	1.14E-03	3.35E-05	9.84E-04	6.59E-05	3.55E-04	1.89E-04	4.99E-10	5.99E-06
552397.22_4174171.6_1.5	552397.22	4174171.6	1.5	1.25E-03	3.09E-05	9.06E-04	6.07E-05	3.27E-04	1.74E-04	4.59E-10	5.52E-06
552417.22_4174171.6_1.5	552417.22	4174171.6	1.5	1.26E-03	3.06E-05	8.98E-04	6.01E-05	3.24E-04	1.73E-04	4.55E-10	5.46E-06
552437.22_4174171.6_1.5	552437.22	4174171.6	1.5	1.28E-03	3.12E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
552457.22_4174171.6_1.5	552457.22	4174171.6	1.5	1.31E-03	3.17E-05	9.30E-04	6.23E-05	3.36E-04	1.79E-04	4.72E-10	5.66E-06
552477.22_4174171.6_1.5	552477.22	4174171.6	1.5	1.31E-03	3.08E-05	9.03E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
552497.22_4174171.6_1.5	552497.22	4174171.6	1.5	1.33E-03	3.09E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.52E-06
552517.22_4174171.6_1.5	552517.22	4174171.6	1.5	1.31E-03	2.95E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	4.39E-10	5.27E-06
552537.22_4174171.6_1.5	552537.22	4174171.6	1.5	1.29E-03	2.88E-05	8.46E-04	5.66E-05	3.05E-04	1.63E-04	4.29E-10	5.15E-06
552557.22_4174171.6_1.5	552557.22	4174171.6	1.5	1.21E-03	2.54E-05	7.44E-04	4.98E-05	2.68E-04	1.43E-04	3.77E-10	4.53E-06
552577.22_4174171.6_1.5	552577.22	4174171.6	1.5	1.11E-03	2.17E-05	6.37E-04	4.27E-05	2.30E-04	1.23E-04	3.23E-10	3.88E-06
552597.22_4174171.6_1.5	552597.22	4174171.6	1.5	1.13E-03	2.35E-05	6.89E-04	4.61E-05	2.49E-04	1.33E-04	3.49E-10	4.20E-06
552617.22_4174171.6_1.5	552617.22	4174171.6	1.5	1.18E-03	2.65E-05	7.76E-04	5.20E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
552637.22_4174171.6_1.5	552637.22	4174171.6	1.5	1.22E-03	2.96E-05	8.68E-04	5.81E-05	3.13E-04	1.67E-04	4.40E-10	5.28E-06
552657.22_4174171.6_1.5	552657.22	4174171.6	1.5	1.31E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
552677.22_4174171.6_1.5	552677.22	4174171.6	1.5	1.39E-03	3.90E-05	1.14E-03	7.65E-05	4.13E-04	2.20E-04	5.79E-10	6.96E-06
552697.22_4174171.6_1.5	552697.22	4174171.6	1.5	1.32E-03	3.52E-05	1.03E-03	6.91E-05	3.73E-04	1.99E-04	5.23E-10	6.28E-06
552717.22_4174171.6_1.5	552717.22	4174171.6	1.5	1.52E-03	4.57E-05	1.34E-03	8.97E-05	4.83E-04	2.58E-04	6.79E-10	8.15E-06
552737.22_4174171.6_1.5	552737.22	4174171.6	1.5	1.65E-03	5.22E-05	1.53E-03	1.03E-04	5.53E-04	2.95E-04	7.77E-10	9.33E-06
552757.22_4174171.6_1.5	552757.22	4174171.6	1.5	1.59E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.76E-06
552777.22_4174171.6_1.5	552777.22	4174171.6	1.5	1.59E-03	4.87E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	7.24E-10	8.69E-06
552797.22_4174171.6_1.5	552797.22	4174171.6	1.5	1.56E-03	4.70E-05	1.38E-03	9.23E-05	4.98E-04	2.65E-04	6.99E-10	8.39E-06
552817.22_4174171.6_1.5	552817.22	4174171.6	1.5	1.55E-03	4.67E-05	1.37E-03	9.17E-05	4.94E-04	2.63E-04	6.94E-10	8.34E-06
552837.22_4174171.6_1.5	552837.22	4174171.6	1.5	1.49E-03	4.40E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	6.54E-10	7.86E-06
552857.22_4174171.6_1.5	552857.22	4174171.6	1.5	1.44E-03	4.16E-05	1.22E-03	8.18E-05	4.41E-04	2.35E-04	6.19E-10	7.44E-06
552877.22_4174171.6_1.5	552877.22	4174171.6	1.5	1.41E-03	4.06E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	6.04E-10	7.25E-06
552897.22_4174171.6_1.5	552897.22	4174171.6	1.5	1.36E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
552917.22_4174171.6_1.5	552917.22	4174171.6	1.5	1.27E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
552937.22_4174171.6_1.5	552937.22	4174171.6	1.5	1.20E-03	3.20E-05	9.40E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.72E-06
552957.22_4174171.6_1.5	552957.22	4174171.6	1.5	1.14E-03	2.96E-05	8.69E-04	5.82E-05	3.14E-04	1.67E-04	4.40E-10	5.29E-06
552977.22_4174171.6_1.5	552977.22	4174171.6	1.5	1.00E-03	2.41E-05	7.07E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
552997.22_4174171.6_1.5	552997.22	4174171.6	1.5	9.11E-04	2.04E-05	5.99E-04	4.01E-05	2.16E-04	1.15E-04	3.03E-10	3.64E-06
553017.22_4174171.6_1.5	553017.22	4174171.6	1.5	8.75E-04	1.93E-05	5.66E-04	3.79E-05	2.04E-04	1.09E-04	2.87E-10	3.44E-06
553037.22_4174171.6_1.5	553037.22	4174171.6	1.5	8.26E-04	1.75E-05	5.13E-04	3.44E-05	1.85E-04	9.87E-05	2.60E-10	3.12E-06
553057.22_4174171.6_1.5	553057.22	4174171.6	1.5	8.31E-04	1.80E-05	5.28E-04	3.53E-05	1.91E-04	1.02E-04	2.68E-10	3.21E-06
553077.22_4174171.6_1.5	553077.22	4174171.6	1.5	8.70E-04	1.99E-05	5.84E-04	3.91E-05	2.11E-04	1.12E-04	2.96E-10	3.56E-06
553097.22_4174171.6_1.5	553097.22	4174171.6	1.5	8.75E-04	2.02E-05	5.93E-04	3.97E-05	2.14E-04	1.14E-04	3.00E-10	3.61E-06
553117.22_4174171.6_1.5	553117.22	4174171.6	1.5	1.08E-03	3.03E-05	8.88E-04	5.94E-05	3.20E-04	1.71E-04	4.50E-10	5.40E-06
553137.22_4174171.6_1.5	553137.22	4174171.6	1.5	1.14E-03	3.36E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	5.00E-10	6.00E-06
553157.22_4174171.6_1.5	553157.22	4174171.6	1.5	1.12E-03	3.26E-05	9.57E-04	6.40E-05	3.45E-04	1.84E-04	4.85E-10	5.82E-06
552417.22_4174191.6_1.5	552417.22	4174191.6	1.5	1.22E-03	2.94E-05	8.63E-04	5.78E-05	3.12E-04	1.66E-04	4.37E-10	5.25E-06
552437.22_4174191.6_1.5	552437.22	4174191.6	1.5	1.22E-03	2.87E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
552457.22_4174191.6_1.5	552457.22	4174191.6	1.5	1.23E-03	2.84E-05	8.33E-04	5.58E-05	3.01E-04	1.60E-04	4.22E-10	5.07E-06
552477.22_4174191.6_1.5	552477.22	4174191.6	1.5	1.22E-03	2.75E-05	8.06E-04	5.40E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06
552497.22_4174191.6_1.5	552497.22	4174191.6	1.5	1.22E-03	2.66E-05	7.79E-04	5.22E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06
552517.22_4174191.6_1.5	552517.22	4174191.6	1.5	1.19E-03	2.52E-05	7.38E-04	4.94E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06
552537.22_4174191.6_1.5	552537.22	4174191.6	1.5	1.15E-03	2.35E-05	6.89E-04	4.61E-05	2.49E-04	1.33E-04	3.49E-10	4.19E-06
552557.22_4174191.6_1.5	552557.22	4174191.6	1.5	1.07E-03	2.04E-05	5.99E-04	4.01E-05	2.16E-04	1.15E-04	3.04E-10	3.65E-06
552577.22_4174191.6_1.5	552577.22	4174191.6	1.5	1.06E-03	2.04E-05	5.98E-04	4.01E-05	2.16E-04	1.15E-04	3.03E-10	3.64E-06
552597.22_4174191.6_1.5	552597.22	4174191.6	1.5	1.05E-03	2.07E-05	6.07E-04	4.07E-05	2.19E-04	1.17E-04	3.08E-10	3.70E-06
552617.22_4174191.6_1.5	552617.22	4174191.6	1.5	9.74E-04	1.85E-05	5.44E-04	3.64E-05	1.96E-04	1.05E-04	2.76E-10	3.31E-06
552637.22_4174191.6_1.5	552637.22	4174191.6	1.5	1.08E-03	2.37E-05	6.94E-04	4.65E-05	2.51E-04	1.34E-04	3.52E-10	4.23E-06
552657.22_4174191.6_1.5	552657.22	4174191.6	1.5	1.15E-03	2.79E-05	8.19E-04	5.49E-05	2.96E-04	1.58E-04	4.15E-10	4.99E-06
552677.22_4174191.6_1.5	552677.22	4174191.6	1.5	1.25E-03	3.27E-05	9.60E-04	6.43E-05	3.46E-04	1.85E-04	4.86E-10	5.84E-06
552697.22_4174191.6_1.5	552697.22	4174191.6	1.5	1.30E-03	3.52E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.29E-06
552717.22_4174191.6_1.5	552717.22	4174191.6	1.5	1.33E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.47E-10	6.57E-06
552737.22_4174191.6_1.5	552737.22	4174191.6	1.5	1.58E-03	4.99E-05	1.46E-03	9.80E-05	5.29E-04	2.82E-04	7.42E-10	8.91E-06
552757.22_4174191.6_1.5	552757.22	4174191.6	1.5	1.51E-03	4.59E-05	1.35E-03	9.01E-05	4.86E-04	2.59E-04	6.82E-10	8.20E-06
552777.22_4174191.6_1.5	552777.22	4174191.6	1.5	1.50E-03	4.49E-05	1.32E-03	8.81E-05	4.75E-04	2.53E-04	6.67E-10	8.01E-06
552797.22_4174191.6_1.5	552797.22	4174191.6	1.5	1.48E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06
552817.22_4174191.6_1.5	552817.22	4174191.6	1.5	1.44E-03	4.20E-05	1.23E-03	8.25E-05	4.45E-04	2.37E-04	6.25E-10	7.50E-06
552837.22_4174191.6_1.5	552837.22	4174191.6	1.5	1.41E-03	4.05E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	6.03E-10	7.24E-06
552857.22_4174191.6_1.5	552857.22	4174191.6	1.5	1.35E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
552877.22_4174191.6_1.5	552877.22	4174191.6	1.5	1.30E-03	3.58E-05	1.05E-03	7.04E-05	3.79E-04	2.02E-04	5.33E-10	6.40E-06
552897.22_4174191.6_1.5	552897.22	4174191.6	1.5	1.26E-03	3.44E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.14E-06
552917.22_4174191.6_1.5	552917.22	4174191.6	1.5	1.22E-03	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
552937.22_4174191.6_1.5	552937.22	4174191.6	1.5	1.13E-03	2.89E-05	8.46E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.15E-06
552957.22_4174191.6_1.5	552957.22	4174191.6	1.5	9.73E-04	2.25E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
552977.22_4174191.6_1.5	552977.22	4174191.6	1.5	8.98E-04	1.96E-05	5.76E-04	3.86E-05	2.08E-04	1.11E-04	2.92E-10	3.51E-06
552997.22_4174191.6_1.5	552997.22	4174191.6	1.5	8.53E-04	1.81E-05	5.31E-04	3.56E-05	1.92E-04	1.02E-04	2.69E-10	3.23E-06
553017.22_4174191.6_1.5	553017.22	4174191.6	1.5	8.14E-04	1.69E-05	4.96E-04	3.32E-05	1.79E-04	9.54E-05	2.51E-10	3.02E-06
553037.22_4174191.6_1.5	553037.22	4174191.6	1.5	7.71E-04	1.54E-05	4.52E-04	3.03E-05	1.63E-04	8.70E-05	2.29E-10	2.75E-06
553057.22_4174191.6_1.5	553057.22	4174191.6	1.5	8.01E-04	1.70E-05	4.98E-04	3.33E-05	1.80E-04	9.57E-05	2.52E-10	3.03E-06
553077.22_4174191.6_1.5	553077.22	4174191.6	1.5	8.43E-04	1.90E-05	5.59E-04	3.74E-05	2.02E-04	1.07E-04	2.83E-10	3.40E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553097.22_4174191.6_1.5	553097.22	4174191.6	1.5	8.60E-04	1.99E-05	5.83E-04	3.90E-05	2.10E-04	1.12E-04	2.95E-10	3.55E-06
553117.22_4174191.6_1.5	553117.22	4174191.6	1.5	1.02E-03	2.77E-05	8.12E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.94E-06
553137.22_4174191.6_1.5	553137.22	4174191.6	1.5	1.07E-03	3.02E-05	8.85E-04	5.93E-05	3.19E-04	1.70E-04	4.49E-10	5.39E-06
552417.22_4174211.6_1.5	552417.22	4174211.6	1.5	1.16E-03	2.73E-05	8.01E-04	5.36E-05	2.89E-04	1.54E-04	4.06E-10	4.87E-06
552437.22_4174211.6_1.5	552437.22	4174211.6	1.5	1.15E-03	2.62E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.67E-06
552457.22_4174211.6_1.5	552457.22	4174211.6	1.5	1.14E-03	2.53E-05	7.44E-04	4.98E-05	2.68E-04	1.43E-04	3.77E-10	4.53E-06
552477.22_4174211.6_1.5	552477.22	4174211.6	1.5	1.14E-03	2.45E-05	7.19E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
552497.22_4174211.6_1.5	552497.22	4174211.6	1.5	1.13E-03	2.35E-05	6.90E-04	4.62E-05	2.49E-04	1.33E-04	3.50E-10	4.20E-06
552517.22_4174211.6_1.5	552517.22	4174211.6	1.5	1.10E-03	2.22E-05	6.50E-04	4.35E-05	2.35E-04	1.25E-04	3.30E-10	3.96E-06
552537.22_4174211.6_1.5	552537.22	4174211.6	1.5	1.07E-03	2.09E-05	6.12E-04	4.10E-05	2.21E-04	1.18E-04	3.10E-10	3.72E-06
552557.22_4174211.6_1.5	552557.22	4174211.6	1.5	1.01E-03	1.85E-05	5.44E-04	3.64E-05	1.96E-04	1.05E-04	2.76E-10	3.31E-06
552577.22_4174211.6_1.5	552577.22	4174211.6	1.5	9.37E-04	1.62E-05	4.76E-04	3.19E-05	1.72E-04	9.15E-05	2.41E-10	2.90E-06
552597.22_4174211.6_1.5	552597.22	4174211.6	1.5	8.76E-04	1.45E-05	4.25E-04	2.85E-05	1.53E-04	8.18E-05	2.15E-10	2.59E-06
552617.22_4174211.6_1.5	552617.22	4174211.6	1.5	8.69E-04	1.49E-05	4.37E-04	2.93E-05	1.58E-04	8.41E-05	2.21E-10	2.66E-06
552637.22_4174211.6_1.5	552637.22	4174211.6	1.5	9.12E-04	1.73E-05	5.06E-04	3.39E-05	1.83E-04	9.74E-05	2.57E-10	3.08E-06
552657.22_4174211.6_1.5	552657.22	4174211.6	1.5	1.06E-03	2.45E-05	7.20E-04	4.82E-05	2.60E-04	1.38E-04	3.65E-10	4.38E-06
552677.22_4174211.6_1.5	552677.22	4174211.6	1.5	1.18E-03	2.98E-05	8.75E-04	5.86E-05	3.16E-04	1.68E-04	4.43E-10	5.32E-06
552697.22_4174211.6_1.5	552697.22	4174211.6	1.5	1.24E-03	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.95E-06
552717.22_4174211.6_1.5	552717.22	4174211.6	1.5	1.29E-03	3.53E-05	1.04E-03	6.93E-05	3.74E-04	1.99E-04	5.25E-10	6.30E-06
552737.22_4174211.6_1.5	552737.22	4174211.6	1.5	1.53E-03	4.78E-05	1.40E-03	9.39E-05	5.06E-04	2.70E-04	7.11E-10	8.53E-06
552757.22_4174211.6_1.5	552757.22	4174211.6	1.5	1.46E-03	4.39E-05	1.29E-03	8.63E-05	4.65E-04	2.48E-04	6.53E-10	7.85E-06
552777.22_4174211.6_1.5	552777.22	4174211.6	1.5	1.42E-03	4.16E-05	1.22E-03	8.17E-05	4.40E-04	2.35E-04	6.18E-10	7.43E-06
552797.22_4174211.6_1.5	552797.22	4174211.6	1.5	1.40E-03	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.27E-04	5.99E-10	7.20E-06
552817.22_4174211.6_1.5	552817.22	4174211.6	1.5	1.36E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.72E-10	6.87E-06
552837.22_4174211.6_1.5	552837.22	4174211.6	1.5	1.30E-03	3.57E-05	1.05E-03	7.01E-05	3.78E-04	2.02E-04	5.31E-10	6.38E-06
552857.22_4174211.6_1.5	552857.22	4174211.6	1.5	1.28E-03	3.51E-05	1.03E-03	6.89E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06
552877.22_4174211.6_1.5	552877.22	4174211.6	1.5	1.23E-03	3.29E-05	9.66E-04	6.47E-05	3.49E-04	1.86E-04	4.90E-10	5.88E-06
552897.22_4174211.6_1.5	552897.22	4174211.6	1.5	1.19E-03	3.16E-05	9.26E-04	6.20E-05	3.34E-04	1.78E-04	4.70E-10	5.64E-06
552917.22_4174211.6_1.5	552917.22	4174211.6	1.5	1.12E-03	2.84E-05	8.32E-04	5.57E-05	3.00E-04	1.60E-04	4.22E-10	5.06E-06
552937.22_4174211.6_1.5	552937.22	4174211.6	1.5	1.00E-03	2.36E-05	6.93E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.22E-06
552957.22_4174211.6_1.5	552957.22	4174211.6	1.5	9.23E-04	2.06E-05	6.05E-04	4.05E-05	2.18E-04	1.16E-04	3.06E-10	3.68E-06
552977.22_4174211.6_1.5	552977.22	4174211.6	1.5	8.46E-04	1.77E-05	5.19E-04	3.47E-05	1.87E-04	9.98E-05	2.63E-10	3.16E-06
552997.22_4174211.6_1.5	552997.22	4174211.6	1.5	7.96E-04	1.60E-05	4.69E-04	3.14E-05	1.69E-04	9.01E-05	2.37E-10	2.85E-06
553017.22_4174211.6_1.5	553017.22	4174211.6	1.5	7.54E-04	1.45E-05	4.27E-04	2.86E-05	1.54E-04	8.21E-05	2.16E-10	2.60E-06
553037.22_4174211.6_1.5	553037.22	4174211.6	1.5	7.37E-04	1.42E-05	4.17E-04	2.79E-05	1.50E-04	8.01E-05	2.11E-10	2.54E-06
553057.22_4174211.6_1.5	553057.22	4174211.6	1.5	7.73E-04	1.60E-05	4.71E-04	3.15E-05	1.70E-04	9.05E-05	2.39E-10	2.86E-06
553077.22_4174211.6_1.5	553077.22	4174211.6	1.5	8.16E-04	1.81E-05	5.32E-04	3.56E-05	1.92E-04	1.02E-04	2.70E-10	3.24E-06
553097.22_4174211.6_1.5	553097.22	4174211.6	1.5	8.64E-04	2.05E-05	6.01E-04	4.02E-05	2.17E-04	1.16E-04	3.05E-10	3.66E-06
552437.22_4174231.6_1.5	552437.22	4174231.6	1.5	1.05E-03	2.26E-05	6.62E-04	4.43E-05	2.39E-04	1.27E-04	3.36E-10	4.03E-06
552457.22_4174231.6_1.5	552457.22	4174231.6	1.5	1.06E-03	2.23E-05	6.54E-04	4.38E-05	2.36E-04	1.26E-04	3.32E-10	3.98E-06
552477.22_4174231.6_1.5	552477.22	4174231.6	1.5	1.07E-03	2.20E-05	6.45E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06
552497.22_4174231.6_1.5	552497.22	4174231.6	1.5	1.08E-03	2.19E-05	6.42E-04	4.30E-05	2.32E-04	1.24E-04	3.25E-10	3.91E-06
552517.22_4174231.6_1.5	552517.22	4174231.6	1.5	1.05E-03	2.08E-05	6.11E-04	4.09E-05	2.20E-04	1.17E-04	3.10E-10	3.72E-06
552537.22_4174231.6_1.5	552537.22	4174231.6	1.5	1.03E-03	1.97E-05	5.79E-04	3.87E-05	2.09E-04	1.11E-04	2.93E-10	3.52E-06
552557.22_4174231.6_1.5	552557.22	4174231.6	1.5	9.27E-04	1.61E-05	4.71E-04	3.16E-05	1.70E-04	9.06E-05	2.39E-10	2.87E-06
552577.22_4174231.6_1.5	552577.22	4174231.6	1.5	8.38E-04	1.31E-05	3.83E-04	2.57E-05	1.38E-04	7.38E-05	1.94E-10	2.33E-06
552597.22_4174231.6_1.5	552597.22	4174231.6	1.5	7.86E-04	1.16E-05	3.42E-04	2.29E-05	1.23E-04	6.57E-05	1.73E-10	2.08E-06
552617.22_4174231.6_1.5	552617.22	4174231.6	1.5	7.91E-04	1.23E-05	3.62E-04	2.42E-05	1.31E-04	6.97E-05	1.84E-10	2.20E-06
552637.22_4174231.6_1.5	552637.22	4174231.6	1.5	8.38E-04	1.47E-05	4.30E-04	2.88E-05	1.55E-04	8.28E-05	2.18E-10	2.62E-06
552657.22_4174231.6_1.5	552657.22	4174231.6	1.5	1.05E-03	2.45E-05	7.19E-04	4.81E-05	2.60E-04	1.38E-04	3.64E-10	4.38E-06
552677.22_4174231.6_1.5	552677.22	4174231.6	1.5	1.16E-03	3.02E-05	8.85E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06
552697.22_4174231.6_1.5	552697.22	4174231.6	1.5	1.13E-03	2.81E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
552717.22_4174231.6_1.5	552717.22	4174231.6	1.5	1.32E-03	3.83E-05	1.12E-03	7.53E-05	4.06E-04	2.16E-04	5.70E-10	6.85E-06
552737.22_4174231.6_1.5	552737.22	4174231.6	1.5	1.47E-03	4.60E-05	1.35E-03	9.03E-05	4.87E-04	2.60E-04	6.84E-10	8.21E-06
552757.22_4174231.6_1.5	552757.22	4174231.6	1.5	1.40E-03	4.17E-05	1.22E-03	8.19E-05	4.42E-04	2.35E-04	6.20E-10	7.45E-06
552777.22_4174231.6_1.5	552777.22	4174231.6	1.5	1.35E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
552797.22_4174231.6_1.5	552797.22	4174231.6	1.5	1.30E-03	3.64E-05	1.07E-03	7.15E-05	3.85E-04	2.05E-04	5.41E-10	6.50E-06
552817.22_4174231.6_1.5	552817.22	4174231.6	1.5	1.28E-03	3.53E-05	1.04E-03	6.93E-05	3.74E-04	1.99E-04	5.25E-10	6.30E-06
552837.22_4174231.6_1.5	552837.22	4174231.6	1.5	1.24E-03	3.34E-05	9.79E-04	6.56E-05	3.53E-04	1.88E-04	4.96E-10	5.96E-06
552857.22_4174231.6_1.5	552857.22	4174231.6	1.5	1.20E-03	3.16E-05	9.28E-04	6.21E-05	3.35E-04	1.79E-04	4.70E-10	5.65E-06
552877.22_4174231.6_1.5	552877.22	4174231.6	1.5	1.18E-03	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06
552897.22_4174231.6_1.5	552897.22	4174231.6	1.5	1.14E-03	2.94E-05	8.62E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.25E-06
552917.22_4174231.6_1.5	552917.22	4174231.6	1.5	1.09E-03	2.75E-05	8.08E-04	5.41E-05	2.92E-04	1.55E-04	4.10E-10	4.92E-06
552937.22_4174231.6_1.5	552937.22	4174231.6	1.5	9.74E-04	2.28E-05	6.70E-04	4.48E-05	2.42E-04	1.29E-04	3.39E-10	4.08E-06
552957.22_4174231.6_1.5	552957.22	4174231.6	1.5	8.53E-04	1.80E-05	5.27E-04	3.53E-05	1.90E-04	1.01E-04	2.67E-10	3.21E-06
552977.22_4174231.6_1.5	552977.22	4174231.6	1.5	7.83E-04	1.54E-05	4.51E-04	3.02E-05	1.63E-04	8.68E-05	2.29E-10	2.75E-06
552997.22_4174231.6_1.5	552997.22	4174231.6	1.5	7.50E-04	1.43E-05	4.20E-04	2.81E-05	1.51E-04	8.07E-05	2.13E-10	2.55E-06
553017.22_4174231.6_1.5	553017.22	4174231.6	1.5	7.37E-04	1.41E-05	4.13E-04	2.77E-05	1.49E-04	7.95E-05	2.10E-10	2.52E-06
553037.22_4174231.6_1.5	553037.22	4174231.6	1.5	7.29E-04	1.41E-05	4.13E-04	2.77E-05	1.49E-04	7.94E-05	2.09E-10	2.51E-06
553057.22_4174231.6_1.5	553057.22	4174231.6	1.5	7.85E-04	1.68E-05	4.94E-04	3.31E-05	1.78E-04	9.51E-05	2.51E-10	3.01E-06
553077.22_4174231.6_1.5	553077.22	4174231.6	1.5	7.94E-04	1.75E-05	5.13E-04	3.43E-05	1.85E-04	9.86E-05	2.60E-10	3.12E-06
552437.22_4174251.6_1.5	552437.22	4174251.6	1.5	1.01E-03	2.12E-05	6.21E-04	4.16E-05	2.24E-04	1.19E-04	3.15E-10	3.78E-06
552457.22_4174251.6_1.5	552457.22	4174251.6	1.5	1.02E-03	2.10E-05	6.17E-04	4.13E-05	2.23E-04	1.19E-04	3.13E-10	3.76E-06
552477.22_4174251.6_1.5	552477.22	4174251.6	1.5	1.02E-03	2.04E-05	5.99E-04	4.01E-05	2.16E-04	1.15E-04	3.04E-10	3.65E-06
552497.22_4174251.6_1.5	552497.22	4174251.6	1.5	9.96E-04	1.92E-05	5.62E-04	3.76E-05	2.03E-04	1.08E-04	2.85E-10	3.42E-06
552517.22_4174251.6_1.5	552517.22	4174251.6	1.5	9.75E-04	1.83E-05	5.36E-04	3.59E-05	1.93E-04	1.03E-04	2.72E-10	3.26E-06
552537.22_4174251.6_1.5	552537.22	4174251.6	1.5	9.31E-04	1.65E-05	4.85E-04	3.25E-05	1.75E-04	9.33E-05	2.46E-10	2.95E-06
552557.22_4174251.6_1.5	552557.22	4174251.6	1.5	8.64E-04	1.42E-05	4.18E-04	2.80E-05	1.51E-04	8.04E-05	2.12E-10	2.54E-06
552577.22_4174251.6_1.5	552577.22	4174251.6	1.5	7.84E-04	1.15E-05	3.38E-04	2.26E-05	1.22E-04	6.50E-05	1.71E-10	2.06E-06
552597.22_4174251.6_1.5	552597.22	4174251.6	1.5	7.53E-04	1.08E-05	3.17E-04	2.12E-05	1.14E-04	6.10E-05	1.61E-10	1.93E-06
552617.22_4174251.6_1.5	552617.22	4174251.6	1.5	7.52E-04	1.13E-05	3.30E-04	2.21E-05	1.19E-04	6.35E-05	1.67E-10	2.01E-06
552637.22_4174251.6_1.5	552637.22	4174251.6	1.5	8.22E-04	1.44E-05	4.23E-04	2.83E-05	1.53E-04	8.13E-05	2.14E-10	2.57E-06
552657.22_4174251.6_1.5	552657.22	4174251.6	1.5	1.00E-03	2.27E-05	6.67E-04	4.47E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06
552677.22_4174251.6_1.5	552677.22	4174251.6	1.5	1.03E-03	2.43E-05	7.12E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.34E-06
552697.22_4174251.6_1.5	552697.22	4174251.6	1.5	1.12E-03	2.88E-05	8.44E-04	5.65E-05	3.05E-04	1.62E-04	4.28E-10	5.14E-06
552717.22_4174251.6_1.5	552717.22	4174251.6	1.5	1.14E-03	2.97E-05	8.71E-04	5.83E-05	3.14E-04	1.68E-04	4.41E-10	5.30E-06
552737.22_4174251.6_1.5	552737.22	4174251.6	1.5	1.44E-03	4.52E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	6.72E-10	8.07E-06
552757.22_4174251.6_1.5	552757.22	4174251.6	1.5	1.35E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.97E-10	7.17E-06
552777.22_4174251.6_1.5	552777.22	4174251.6	1.5	1.29E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.48E-10	6.59E-06
552797.22_4174251.6_1.5	552797.22	4174251.6	1.5	1.24E-03	3.41E-05	1.00E-03	6.71E-05	3.61E-04	1.93E-04	5.08E-10	6.10E-06
552817.22_4174251.6_1.5	552817.22	4174251.6	1.5	1.21E-03	3.26E-05	9.56E-04	6.40E-05	3.45E-04	1.84E-04	4.85E-10	5.82E-06
552837.22_4174251.6_1.5	552837.22	4174251.6	1.5	1.18E-03	3.12E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	4.65E-10	5.58E-06
552857.22_4174251.6_1.5	552857.22	4174251.6	1.5	1.14E-03	2.96E-05	8.69E-04	5.82E-05	3.14E-04	1.67E-04	4.40E-10	5.29E-06
552877.22_4174251.6_1.5	552877.22	4174251.6	1.5	1.11E-03	2.83E-05	8.31E-04	5.57E-05	3.00E-04	1.60E-04	4.21E-10	5.06E-06
552897.22_4174251.6_1.5	552897.22	4174251.6	1.5	1.10E-03	2.82E-05	8.26E-04	5.53E-05	2.98E-04	1.59E-04	4.19E-10	5.03E-06
552917.22_4174251.6_1.5	552917.22	4174251.6	1.5	1.06E-03	2.68E-05	7.85E-04	5.26E-05	2.83E-04	1.51E-04	3.98E-10	4.78E-06
552937.22_4174251.6_1.5	552937.22	4174251.6	1.5	9.28E-04	2.13E-05	6.24E-04	4.17E-05	2.25E-04	1.20E-04	3.16E-10	3.80E-06
552957.22_4174251.6_1.5	552957.22	4174251.6	1.5	7.84E-04	1.55E-05	4.54E-04	3.04E-05	1.64E-04	8.74E-05	2.30E-10	2.76E-06
552977.22_4174251.6_1.5	552977.22	4174251.6	1.5	7.58E-04	1.47E-05	4.32E-04	2.89E-05	1.56E-04	8.31E-05	2.19E-10	2.63E-06
552997.22_4174251.6_1.5	552997.22	4174251.6	1.5	7.47E-04	1.45E-05	4.25E-04	2.85E-05	1.54E-04	8.18E-05	2.16E-10	2.59E-06
553017.22_4174251.6_1.5	553017.22	4174251.6	1.5	7.34E-04	1.43E-05	4.19E-04	2.80E-05	1.51E-04	8.06E-05	2.12E-10	2.55E-06
553037.22_4174251.6_1.5	553037.22	4174251.6	1.5	7.38E-04	1.47E-05	4.32E-04	2.90E-05	1.56E-04	8.32E-05	2.19E-10	2.63E-06
553057.22_4174251.6_1.5	553057.22	4174251.6	1.5	7.72E-04	1.66E-05	4.86E-04	3.25E-05	1.75E-04	9.34E-05	2.46E-10	2.96E-06
552457.22_4174271.6_1.5	552457.22	4174271.6	1.5	9.51E-04	1.87E-05	5.48E-04	3.67E-05	1.98E-04	1.05E-04	2.78E-10	3.33E-06
552477.22_4174271.6_1.5	552477.22	4174271.6	1.5	9.54E-04	1.83E-05	5.38E-04	3.60E-05	1.94E-04	1.03E-04	2.73E-10	3.27E-06
552497.22_4174271.6_1.5	552497.22	4174271.6	1.5	9.12E-04	1.65E-05	4.83E-04	3.24E-05	1.74E-04	9.30E-05	2.45E-10	2.94E-06
552517.22_4174271.6_1.5	552517.22	4174271.6	1.5	8.78E-04	1.51E-05	4.43E-04	2.97E-05	1.60E-04	8.53E-05	2.25E-10	2.70E-06
552537.22_4174271.6_1.5	552537.22	4174271.6	1.5	8.46E-04	1.39E-05	4.08E-04	2.73E-05	1.47E-04	7.84E-05	2.07E-10	2.48E-06
552557.22_4174271.6_1.5	552557.22	4174271.6	1.5	8.05E-04	1.25E-05	3.67E-04	2.46E-05	1.32E-04	7.06E-05	1.86E-10	2.23E-06
552577.22_4174271.6_1.5	552577.22	4174271.6	1.5	7.39E-04	1.03E-05	3.02E-04	2.02E-05	1.09E-04	5.81E-05	1.53E-10	1.84E-06
552597.22_4174271.6_1.5	552597.22	4174271.6	1.5	7.14E-04	9.75E-06	2.86E-04	1.92E-05	1.03E-04	5.50E-05	1.45E-10	1.74E-06
552617.22_4174271.6_1.5	552617.22	4174271.6	1.5	7.14E-04	1.02E-05	2.98E-04	2.00E-05	1.08E-04	5.74E-05	1.51E-10	1.82E-06
552637.22_4174271.6_1.5	552637.22	4174271.6	1.5	8.02E-04	1.39E-05	4.09E-04	2.74E-05	1.48E-04	7.87E-05	2.07E-10	2.49E-06
552657.22_4174271.6_1.5	552657.22	4174271.6	1.5	9.29E-04	1.98E-05	5.81E-04	3.89E-05	2.10E-04	1.12E-04	2.95E-10	3.54E-06
552677.22_4174271.6_1.5	552677.22	4174271.6	1.5	9.95E-04	2.33E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.16E-06
552697.22_4174271.6_1.5	552697.22	4174271.6	1.5	1.07E-03	2.69E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	4.00E-10	4.81E-06
552717.22_4174271.6_1.5	552717.22	4174271.6	1.5	1.10E-03	2.83E-05	8.31E-04	5.56E-05	3.00E-04	1.60E-04	4.21E-10	5.06E-06
552737.22_4174271.6_1.5	552737.22	4174271.6	1.5	1.29E-03	3.82E-05	1.12E-03	7.50E-05	4.04E-04	2.15E-04	5.68E-10	6.82E-06
552757.22_4174271.6_1.5	552757.22	4174271.6	1.5	1.31E-03	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
552777.22_4174271.6_1.5	552777.22	4174271.6	1.5	1.24E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.36E-06
552797.22_4174271.6_1.5	552797.22	4174271.6	1.5	1.20E-03	3.32E-05	9.75E-04	6.53E-05	3.52E-04	1.88E-04	4.94E-10	5.93E-06
552817.22_4174271.6_1.5	552817.22	4174271.6	1.5	1.17E-03	3.20E-05	9.38E-04	6.28E-05	3.39E-04	1.80E-04	4.75E-10	5.71E-06
552837.22_4174271.6_1.5	552837.22	4174271.6	1.5	1.13E-03	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.69E-04	4.47E-10	5.36E-06
552857.22_4174271.6_1.5	552857.22	4174271.6	1.5	1.10E-03	2.84E-05	8.34E-04	5.58E-05	3.01E-04	1.60E-04	4.23E-10	5.08E-06
552877.22_4174271.6_1.5	552877.22	4174271.6	1.5	1.05E-03	2.63E-05	7.71E-04	5.16E-05	2.78E-04	1.48E-04	3.91E-10	4.69E-06
552897.22_4174271.6_1.5	552897.22	4174271.6	1.5	1.06E-03	2.69E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	4.01E-10	4.81E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552917.22_4174271.6_1.5	552917.22	4174271.6	1.5	1.03E-03	2.61E-05	7.67E-04	5.13E-05	2.77E-04	1.47E-04	3.88E-10	4.67E-06
552937.22_4174271.6_1.5	552937.22	4174271.6	1.5	9.88E-04	2.43E-05	7.13E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.34E-06
552957.22_4174271.6_1.5	552957.22	4174271.6	1.5	8.20E-04	1.75E-05	5.14E-04	3.44E-05	1.86E-04	9.89E-05	2.61E-10	3.13E-06
552977.22_4174271.6_1.5	552977.22	4174271.6	1.5	7.61E-04	1.52E-05	4.47E-04	2.99E-05	1.61E-04	8.60E-05	2.26E-10	2.72E-06
552997.22_4174271.6_1.5	552997.22	4174271.6	1.5	7.47E-04	1.49E-05	4.37E-04	2.92E-05	1.58E-04	8.40E-05	2.21E-10	2.66E-06
553017.22_4174271.6_1.5	553017.22	4174271.6	1.5	7.31E-04	1.45E-05	4.25E-04	2.84E-05	1.53E-04	8.17E-05	2.15E-10	2.59E-06
553037.22_4174271.6_1.5	553037.22	4174271.6	1.5	7.49E-04	1.55E-05	4.56E-04	3.05E-05	1.64E-04	8.77E-05	2.31E-10	2.77E-06
552477.22_4174291.6_1.5	552477.22	4174291.6	1.5	8.58E-04	1.51E-05	4.44E-04	2.97E-05	1.60E-04	8.53E-05	2.25E-10	2.70E-06
552497.22_4174291.6_1.5	552497.22	4174291.6	1.5	8.23E-04	1.36E-05	4.00E-04	2.68E-05	1.44E-04	7.69E-05	2.03E-10	2.43E-06
552517.22_4174291.6_1.5	552517.22	4174291.6	1.5	8.00E-04	1.27E-05	3.73E-04	2.50E-05	1.35E-04	7.17E-05	1.89E-10	2.27E-06
552537.22_4174291.6_1.5	552537.22	4174291.6	1.5	7.68E-04	1.15E-05	3.38E-04	2.26E-05	1.22E-04	6.51E-05	1.71E-10	2.06E-06
552557.22_4174291.6_1.5	552557.22	4174291.6	1.5	7.55E-04	1.11E-05	3.26E-04	2.18E-05	1.18E-04	6.28E-05	1.65E-10	1.99E-06
552577.22_4174291.6_1.5	552577.22	4174291.6	1.5	7.18E-04	9.96E-06	2.92E-04	1.96E-05	1.05E-04	5.62E-05	1.48E-10	1.78E-06
552597.22_4174291.6_1.5	552597.22	4174291.6	1.5	6.96E-04	9.40E-06	2.76E-04	1.85E-05	9.96E-05	5.31E-05	1.40E-10	1.68E-06
552617.22_4174291.6_1.5	552617.22	4174291.6	1.5	6.91E-04	9.65E-06	2.83E-04	1.89E-05	1.02E-04	5.44E-05	1.43E-10	1.72E-06
552637.22_4174291.6_1.5	552637.22	4174291.6	1.5	7.33E-04	1.16E-05	3.39E-04	2.27E-05	1.22E-04	6.53E-05	1.72E-10	2.07E-06
552657.22_4174291.6_1.5	552657.22	4174291.6	1.5	8.59E-04	1.71E-05	5.03E-04	3.37E-05	1.82E-04	9.68E-05	2.55E-10	3.06E-06
552677.22_4174291.6_1.5	552677.22	4174291.6	1.5	9.58E-04	2.23E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	3.31E-10	3.97E-06
552697.22_4174291.6_1.5	552697.22	4174291.6	1.5	1.06E-03	2.72E-05	7.97E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.85E-06
552717.22_4174291.6_1.5	552717.22	4174291.6	1.5	1.07E-03	2.77E-05	8.14E-04	5.45E-05	2.94E-04	1.57E-04	4.12E-10	4.95E-06
552737.22_4174291.6_1.5	552737.22	4174291.6	1.5	1.05E-03	2.70E-05	7.92E-04	5.30E-05	2.86E-04	1.52E-04	4.01E-10	4.82E-06
552757.22_4174291.6_1.5	552757.22	4174291.6	1.5	1.09E-03	2.90E-05	8.52E-04	5.70E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06
552777.22_4174291.6_1.5	552777.22	4174291.6	1.5	1.14E-03	3.18E-05	9.32E-04	6.24E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06
552797.22_4174291.6_1.5	552797.22	4174291.6	1.5	1.15E-03	3.25E-05	9.54E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06
552817.22_4174291.6_1.5	552817.22	4174291.6	1.5	1.18E-03	3.41E-05	9.99E-04	6.69E-05	3.61E-04	1.92E-04	5.06E-10	6.08E-06
552837.22_4174291.6_1.5	552837.22	4174291.6	1.5	1.16E-03	3.26E-05	9.55E-04	6.40E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06
552857.22_4174291.6_1.5	552857.22	4174291.6	1.5	1.12E-03	3.06E-05	8.99E-04	6.02E-05	3.25E-04	1.73E-04	4.56E-10	5.47E-06
552877.22_4174291.6_1.5	552877.22	4174291.6	1.5	1.06E-03	2.75E-05	8.06E-04	5.40E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06
552897.22_4174291.6_1.5	552897.22	4174291.6	1.5	1.00E-03	2.53E-05	7.42E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06
552917.22_4174291.6_1.5	552917.22	4174291.6	1.5	1.02E-03	2.62E-05	7.69E-04	5.15E-05	2.78E-04	1.48E-04	3.90E-10	4.68E-06
552937.22_4174291.6_1.5	552937.22	4174291.6	1.5	9.81E-04	2.45E-05	7.20E-04	4.82E-05	2.60E-04	1.38E-04	3.65E-10	4.38E-06
552957.22_4174291.6_1.5	552957.22	4174291.6	1.5	8.93E-04	2.10E-05	6.17E-04	4.13E-05	2.23E-04	1.19E-04	3.12E-10	3.75E-06
552977.22_4174291.6_1.5	552977.22	4174291.6	1.5	7.65E-04	1.58E-05	4.64E-04	3.10E-05	1.67E-04	8.92E-05	2.35E-10	2.82E-06
552997.22_4174291.6_1.5	552997.22	4174291.6	1.5	7.44E-04	1.51E-05	4.43E-04	2.96E-05	1.60E-04	8.51E-05	2.24E-10	2.69E-06
553017.22_4174291.6_1.5	553017.22	4174291.6	1.5	7.32E-04	1.47E-05	4.33E-04	2.90E-05	1.56E-04	8.32E-05	2.19E-10	2.63E-06
552477.22_4174311.6_1.5	552477.22	4174311.6	1.5	7.82E-04	1.28E-05	3.75E-04	2.51E-05	1.35E-04	7.20E-05	1.90E-10	2.28E-06
552497.22_4174311.6_1.5	552497.22	4174311.6	1.5	7.64E-04	1.19E-05	3.50E-04	2.34E-05	1.26E-04	6.73E-05	1.77E-10	2.13E-06
552517.22_4174311.6_1.5	552517.22	4174311.6	1.5	7.52E-04	1.14E-05	3.33E-04	2.23E-05	1.20E-04	6.41E-05	1.69E-10	2.03E-06
552537.22_4174311.6_1.5	552537.22	4174311.6	1.5	7.38E-04	1.08E-05	3.17E-04	2.12E-05	1.14E-04	6.10E-05	1.61E-10	1.93E-06
552557.22_4174311.6_1.5	552557.22	4174311.6	1.5	6.87E-04	9.09E-06	2.67E-04	1.78E-05	9.62E-05	5.13E-05	1.35E-10	1.62E-06
552577.22_4174311.6_1.5	552577.22	4174311.6	1.5	6.75E-04	8.79E-06	2.58E-04	1.73E-05	9.30E-05	4.96E-05	1.31E-10	1.57E-06
552597.22_4174311.6_1.5	552597.22	4174311.6	1.5	6.60E-04	8.50E-06	2.49E-04	1.67E-05	9.00E-05	4.79E-05	1.26E-10	1.52E-06
552617.22_4174311.6_1.5	552617.22	4174311.6	1.5	6.79E-04	9.48E-06	2.78E-04	1.86E-05	1.00E-04	5.35E-05	1.41E-10	1.69E-06
552637.22_4174311.6_1.5	552637.22	4174311.6	1.5	7.22E-04	1.14E-05	3.35E-04	2.24E-05	1.21E-04	6.44E-05	1.70E-10	2.04E-06
552657.22_4174311.6_1.5	552657.22	4174311.6	1.5	7.98E-04	1.49E-05	4.38E-04	2.93E-05	1.58E-04	8.42E-05	2.22E-10	2.67E-06
552677.22_4174311.6_1.5	552677.22	4174311.6	1.5	8.93E-04	1.96E-05	5.76E-04	3.86E-05	2.08E-04	1.11E-04	2.92E-10	3.51E-06
552697.22_4174311.6_1.5	552697.22	4174311.6	1.5	9.48E-04	2.24E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06
552717.22_4174311.6_1.5	552717.22	4174311.6	1.5	9.50E-04	2.23E-05	6.55E-04	4.38E-05	2.36E-04	1.26E-04	3.32E-10	3.99E-06
552737.22_4174311.6_1.5	552737.22	4174311.6	1.5	1.02E-03	2.61E-05	7.67E-04	5.13E-05	2.77E-04	1.47E-04	3.89E-10	4.67E-06
552757.22_4174311.6_1.5	552757.22	4174311.6	1.5	9.65E-04	2.32E-05	6.81E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.15E-06
552777.22_4174311.6_1.5	552777.22	4174311.6	1.5	9.86E-04	2.46E-05	7.23E-04	4.84E-05	2.61E-04	1.39E-04	3.66E-10	4.40E-06
552797.22_4174311.6_1.5	552797.22	4174311.6	1.5	1.04E-03	2.74E-05	8.03E-04	5.37E-05	2.90E-04	1.54E-04	4.07E-10	4.89E-06
552817.22_4174311.6_1.5	552817.22	4174311.6	1.5	9.58E-04	2.34E-05	6.88E-04	4.60E-05	2.48E-04	1.32E-04	3.49E-10	4.19E-06
552837.22_4174311.6_1.5	552837.22	4174311.6	1.5	1.04E-03	2.76E-05	8.10E-04	5.42E-05	2.92E-04	1.56E-04	4.10E-10	4.93E-06
552857.22_4174311.6_1.5	552857.22	4174311.6	1.5	1.10E-03	3.09E-05	9.07E-04	6.07E-05	3.27E-04	1.74E-04	4.60E-10	5.52E-06
552877.22_4174311.6_1.5	552877.22	4174311.6	1.5	1.10E-03	3.13E-05	9.18E-04	6.14E-05	3.31E-04	1.76E-04	4.65E-10	5.58E-06
552897.22_4174311.6_1.5	552897.22	4174311.6	1.5	1.02E-03	2.73E-05	7.99E-04	5.35E-05	2.89E-04	1.54E-04	4.05E-10	4.87E-06
552917.22_4174311.6_1.5	552917.22	4174311.6	1.5	9.80E-04	2.52E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06
552937.22_4174311.6_1.5	552937.22	4174311.6	1.5	9.74E-04	2.48E-05	7.28E-04	4.88E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06
552957.22_4174311.6_1.5	552957.22	4174311.6	1.5	9.17E-04	2.24E-05	6.58E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
552977.22_4174311.6_1.5	552977.22	4174311.6	1.5	7.68E-04	1.63E-05	4.78E-04	3.20E-05	1.73E-04	9.20E-05	2.42E-10	2.91E-06
552997.22_4174311.6_1.5	552997.22	4174311.6	1.5	7.36E-04	1.50E-05	4.39E-04	2.94E-05	1.59E-04	8.45E-05	2.23E-10	2.67E-06
552497.22_4174331.6_1.5	552497.22	4174331.6	1.5	7.43E-04	1.15E-05	3.37E-04	2.26E-05	1.22E-04	6.49E-05	1.71E-10	2.05E-06
552517.22_4174331.6_1.5	552517.22	4174331.6	1.5	7.30E-04	1.09E-05	3.20E-04	2.15E-05	1.16E-04	6.16E-05	1.62E-10	1.95E-06
552537.22_4174331.6_1.5	552537.22	4174331.6	1.5	6.81E-04	9.22E-06	2.71E-04	1.81E-05	9.77E-05	5.21E-05	1.37E-10	1.65E-06
552557.22_4174331.6_1.5	552557.22	4174331.6	1.5	6.33E-04	7.68E-06	2.25E-04	1.51E-05	8.13E-05	4.34E-05	1.14E-10	1.37E-06
552577.22_4174331.6_1.5	552577.22	4174331.6	1.5	6.18E-04	7.25E-06	2.13E-04	1.42E-05	7.67E-05	4.09E-05	1.08E-10	1.29E-06
552597.22_4174331.6_1.5	552597.22	4174331.6	1.5	6.25E-04	7.61E-06	2.23E-04	1.49E-05	8.06E-05	4.29E-05	1.13E-10	1.36E-06
552617.22_4174331.6_1.5	552617.22	4174331.6	1.5	6.44E-04	8.50E-06	2.49E-04	1.67E-05	9.00E-05	4.80E-05	1.26E-10	1.52E-06
552637.22_4174331.6_1.5	552637.22	4174331.6	1.5	7.03E-04	1.09E-05	3.21E-04	2.15E-05	1.16E-04	6.17E-05	1.63E-10	1.95E-06
552657.22_4174331.6_1.5	552657.22	4174331.6	1.5	7.55E-04	1.34E-05	3.94E-04	2.64E-05	1.42E-04	7.58E-05	2.00E-10	2.40E-06
552677.22_4174331.6_1.5	552677.22	4174331.6	1.5	8.22E-04	1.68E-05	4.93E-04	3.30E-05	1.78E-04	9.48E-05	2.50E-10	3.00E-06
552697.22_4174331.6_1.5	552697.22	4174331.6	1.5	8.53E-04	1.86E-05	5.46E-04	3.66E-05	1.97E-04	1.05E-04	2.77E-10	3.33E-06
552717.22_4174331.6_1.5	552717.22	4174331.6	1.5	8.60E-04	1.90E-05	5.57E-04	3.73E-05	2.01E-04	1.07E-04	2.82E-10	3.39E-06
552737.22_4174331.6_1.5	552737.22	4174331.6	1.5	9.02E-04	2.11E-05	6.19E-04	4.14E-05	2.23E-04	1.19E-04	3.14E-10	3.77E-06
552757.22_4174331.6_1.5	552757.22	4174331.6	1.5	8.86E-04	2.01E-05	5.88E-04	3.94E-05	2.12E-04	1.13E-04	2.98E-10	3.58E-06
552777.22_4174331.6_1.5	552777.22	4174331.6	1.5	8.86E-04	2.01E-05	5.90E-04	3.95E-05	2.13E-04	1.14E-04	2.99E-10	3.59E-06
552797.22_4174331.6_1.5	552797.22	4174331.6	1.5	9.23E-04	2.20E-05	6.47E-04	4.33E-05	2.33E-04	1.24E-04	3.28E-10	3.94E-06
552817.22_4174331.6_1.5	552817.22	4174331.6	1.5	8.89E-04	2.05E-05	6.02E-04	4.03E-05	2.17E-04	1.16E-04	3.05E-10	3.66E-06
552837.22_4174331.6_1.5	552837.22	4174331.6	1.5	8.88E-04	2.07E-05	6.08E-04	4.07E-05	2.20E-04	1.17E-04	3.08E-10	3.70E-06
552857.22_4174331.6_1.5	552857.22	4174331.6	1.5	9.52E-04	2.42E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	3.60E-10	4.33E-06
552877.22_4174331.6_1.5	552877.22	4174331.6	1.5	8.44E-04	1.87E-05	5.49E-04	3.68E-05	1.98E-04	1.06E-04	2.78E-10	3.34E-06
552897.22_4174331.6_1.5	552897.22	4174331.6	1.5	9.18E-04	2.29E-05	6.72E-04	4.50E-05	2.43E-04	1.29E-04	3.41E-10	4.09E-06
552917.22_4174331.6_1.5	552917.22	4174331.6	1.5	9.69E-04	2.60E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	3.87E-10	4.64E-06
552937.22_4174331.6_1.5	552937.22	4174331.6	1.5	9.54E-04	2.44E-05	7.16E-04	4.79E-05	2.58E-04	1.38E-04	3.63E-10	4.36E-06
552957.22_4174331.6_1.5	552957.22	4174331.6	1.5	8.88E-04	2.14E-05	6.28E-04	4.21E-05	2.27E-04	1.21E-04	3.18E-10	3.82E-06
552497.22_4174351.6_1.5	552497.22	4174351.6	1.5	6.81E-04	9.69E-06	2.84E-04	1.90E-05	1.03E-04	5.47E-05	1.44E-10	1.73E-06
552517.22_4174351.6_1.5	552517.22	4174351.6	1.5	6.33E-04	8.04E-06	2.36E-04	1.58E-05	8.52E-05	4.54E-05	1.20E-10	1.44E-06
552537.22_4174351.6_1.5	552537.22	4174351.6	1.5	6.01E-04	6.93E-06	2.03E-04	1.36E-05	7.34E-05	3.91E-05	1.03E-10	1.24E-06
552557.22_4174351.6_1.5	552557.22	4174351.6	1.5	5.85E-04	6.44E-06	1.89E-04	1.26E-05	6.82E-05	3.63E-05	9.58E-11	1.15E-06
552577.22_4174351.6_1.5	552577.22	4174351.6	1.5	5.95E-04	6.81E-06	2.00E-04	1.34E-05	7.21E-05	3.84E-05	1.01E-10	1.22E-06
552597.22_4174351.6_1.5	552597.22	4174351.6	1.5	6.01E-04	7.09E-06	2.08E-04	1.39E-05	7.50E-05	4.00E-05	1.05E-10	1.27E-06
552617.22_4174351.6_1.5	552617.22	4174351.6	1.5	6.15E-04	7.78E-06	2.28E-04	1.53E-05	8.24E-05	4.39E-05	1.16E-10	1.39E-06
552637.22_4174351.6_1.5	552637.22	4174351.6	1.5	6.52E-04	9.30E-06	2.73E-04	1.83E-05	9.85E-05	5.25E-05	1.38E-10	1.66E-06
552657.22_4174351.6_1.5	552657.22	4174351.6	1.5	6.93E-04	1.12E-05	3.28E-04	2.19E-05	1.18E-04	6.31E-05	1.66E-10	2.00E-06
552677.22_4174351.6_1.5	552677.22	4174351.6	1.5	7.32E-04	1.32E-05	3.87E-04	2.59E-05	1.40E-04	7.45E-05	1.96E-10	2.36E-06
552697.22_4174351.6_1.5	552697.22	4174351.6	1.5	7.69E-04	1.52E-05	4.45E-04	2.98E-05	1.61E-04	8.56E-05	2.25E-10	2.71E-06
552717.22_4174351.6_1.5	552717.22	4174351.6	1.5	7.88E-04	1.63E-05	4.78E-04	3.20E-05	1.72E-04	9.19E-05	2.42E-10	2.91E-06
552737.22_4174351.6_1.5	552737.22	4174351.6	1.5	8.16E-04	1.76E-05	5.18E-04	3.47E-05	1.87E-04	9.96E-05	2.62E-10	3.15E-06
552757.22_4174351.6_1.5	552757.22	4174351.6	1.5	8.22E-04	1.79E-05	5.26E-04	3.52E-05	1.90E-04	1.01E-04	2.66E-10	3.20E-06
552777.22_4174351.6_1.5	552777.22	4174351.6	1.5	8.01E-04	1.70E-05	5.00E-04	3.35E-05	1.81E-04	9.62E-05	2.53E-10	3.04E-06
552797.22_4174351.6_1.5	552797.22	4174351.6	1.5	8.43E-04	1.91E-05	5.60E-04	3.75E-05	2.02E-04	1.08E-04	2.84E-10	3.41E-06
552817.22_4174351.6_1.5	552817.22	4174351.6	1.5	8.41E-04	1.89E-05	5.55E-04	3.71E-05	2.00E-04	1.07E-04	2.81E-10	3.38E-06
552837.22_4174351.6_1.5	552837.22	4174351.6	1.5	7.85E-04	1.60E-05	4.70E-04	3.15E-05	1.70E-04	9.05E-05	2.38E-10	2.86E-06
552857.22_4174351.6_1.5	552857.22	4174351.6	1.5	7.89E-04	1.63E-05	4.79E-04	3.21E-05	1.73E-04	9.21E-05	2.43E-10	2.91E-06
552877.22_4174351.6_1.5	552877.22	4174351.6	1.5	7.44E-04	1.42E-05	4.17E-04	2.79E-05	1.50E-04	8.01E-05	2.11E-10	2.54E-06
552897.22_4174351.6_1.5	552897.22	4174351.6	1.5	7.73E-04	1.61E-05	4.72E-04	3.16E-05	1.70E-04	9.07E-05	2.39E-10	2.87E-06
552917.22_4174351.6_1.5	552917.22	4174351.6	1.5	8.75E-04	2.19E-05	6.42E-04	4.30E-05	2.32E-04	1.23E-04	3.25E-10	3.91E-06
552937.22_4174351.6_1.5	552937.22	4174351.6	1.5	8.84E-04	2.15E-05	6.31E-04	4.22E-05	2.28E-04	1.21E-04	3.20E-10	3.84E-06
552557.22_4174371.6_1.5	552557.22	4174371.6	1.5	5.69E-04	6.18E-06	1.81E-04	1.21E-05	6.55E-05	3.49E-05	9.19E-11	1.10E-06
552577.22_4174371.6_1.5	552577.22	4174371.6	1.5	5.77E-04	6.46E-06	1.89E-04	1.27E-05	6.84E-05	3.64E-05	9.60E-11	1.15E-06
552597.22_4174371.6_1.5	552597.22	4174371.6	1.5	5.84E-04	6.77E-06	1.99E-04	1.33E-05	7.17E-05	3.82E-05	1.01E-10	1.21E-06
552617.22_4174371.6_1.5	552617.22	4174371.6	1.5	5.86E-04	7.02E-06	2.06E-04	1.38E-05	7.44E-05	3.96E-05	1.04E-10	1.25E-06
552637.22_4174371.6_1.5	552637.22	4174371.6	1.5	6.08E-04	8.00E-06	2.35E-04	1.57E-05	8.47E-05	4.51E-05	1.19E-10	1.43E-06
552657.22_4174371.6_1.5	552657.22	4174371.6	1.5	6.36E-04	9.28E-06	2.72E-04	1.82E-05	9.83E-05	5.24E-05	1.38E-10	1.66E-06
552677.22_4174371.6_1.5	552677.22	4174371.6	1.5	6.62E-04	1.06E-05	3.12E-04	2.09E-05	1.12E-04	5.99E-05	1.58E-10	1.90E-06
552697.22_4174371.6_1.5	552697.22	4174371.6	1.5	6.86E-04	1.19E-05	3.48E-04	2.33E-05	1.26E-04	6.70E-05	1.77E-10	2.12E-06
552717.22_4174371.6_1.5	552717.22	4174371.6	1.5	6.96E-04	1.24E-05	3.65E-04	2.44E-05	1.32E-04	7.02E-05	1.85E-10	2.22E-06
552737.22_4174371.6_1.5	552737.22	4174371.6	1.5	7.25E-04	1.37E-05	4.03E-04	2.70E-05	1.45E-04	7.74E-05	2.04E-10	2.45E-06
552757.22_4174371.6_1.5	552757.22	4174371.6	1.5	7.37E-04	1.42E-05	4.16E-04	2.79E-05	1.50E-04	8.01E-05	2.11E-10	2.53E-06
552777.22_4174371.6_1.5	552777.22	4174371.6	1.5	7.23E-04	1.37E-05	4.02E-04	2.69E-05	1.45E-04	7.73E-05	2.04E-10	2.45E-06
552797.22_4174371.6_1.5	552797.22	4174371.6	1.5	7.12E-04	1.32E-05	3.87E-04	2.59E-05	1.40E-04	7.45E-05	1.96E-10	2.36E-06
552817.22_4174371.6_1.5	552817.22	4174371.6	1.5	7.15E-04	1.35E-05	3.96E-04	2.65E-05	1.43E-04	7.62E-05	2.01E-10	2.41E-06
552837.22_4174371.6_1.5	552837.22	4174371.6	1.5	7.29E-04	1.42E-05	4.17E-04	2.79E-05	1.51E-04	8.03E-05	2.11E-10	2.54E-06
552857.22_4174371.6_1.5	552857.22	4174371.6	1.5	7.71E-04	1.65E-05	4.84E-04	3.24E-05	1.75E-04	9.30E-05	2.45E-10	2.94E-06
552877.22_4174371.6_1.5	552877.22	4174371.6	1.5	7.09E-04	1.32E-05	3.86E-04	2.58E-05	1.39E-04	7.42E-05	1.96E-10	2.35E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552617.22_4174391.6_1.5	552617.22	4174391.6	1.5	5.59E-04	6.40E-06	1.88E-04	1.26E-05	6.77E-05	3.61E-05	9.51E-11	1.14E-06
552637.22_4174391.6_1.5	552637.22	4174391.6	1.5	5.69E-04	6.88E-06	2.02E-04	1.35E-05	7.28E-05	3.88E-05	1.02E-10	1.23E-06
552657.22_4174391.6_1.5	552657.22	4174391.6	1.5	5.88E-04	7.76E-06	2.28E-04	1.52E-05	8.22E-05	4.38E-05	1.15E-10	1.39E-06
552677.22_4174391.6_1.5	552677.22	4174391.6	1.5	6.06E-04	8.71E-06	2.55E-04	1.71E-05	9.22E-05	4.91E-05	1.29E-10	1.55E-06
552697.22_4174391.6_1.5	552697.22	4174391.6	1.5	6.16E-04	9.23E-06	2.71E-04	1.81E-05	9.78E-05	5.21E-05	1.37E-10	1.65E-06
552717.22_4174391.6_1.5	552717.22	4174391.6	1.5	6.29E-04	9.94E-06	2.92E-04	1.95E-05	1.05E-04	5.61E-05	1.48E-10	1.77E-06
552737.22_4174391.6_1.5	552737.22	4174391.6	1.5	6.45E-04	1.05E-05	3.09E-04	2.07E-05	1.11E-04	5.94E-05	1.57E-10	1.88E-06
552757.22_4174391.6_1.5	552757.22	4174391.6	1.5	6.49E-04	1.06E-05	3.11E-04	2.08E-05	1.12E-04	5.99E-05	1.58E-10	1.89E-06
552777.22_4174391.6_1.5	552777.22	4174391.6	1.5	6.46E-04	1.05E-05	3.08E-04	2.06E-05	1.11E-04	5.93E-05	1.56E-10	1.88E-06
552797.22_4174391.6_1.5	552797.22	4174391.6	1.5	6.38E-04	1.02E-05	2.99E-04	2.00E-05	1.08E-04	5.76E-05	1.52E-10	1.82E-06
552817.22_4174391.6_1.5	552817.22	4174391.6	1.5	6.57E-04	1.11E-05	3.27E-04	2.19E-05	1.18E-04	6.29E-05	1.66E-10	1.99E-06
552837.22_4174391.6_1.5	552837.22	4174391.6	1.5	6.77E-04	1.20E-05	3.52E-04	2.35E-05	1.27E-04	6.77E-05	1.78E-10	2.14E-06
552677.22_4174411.6_1.5	552677.22	4174411.6	1.5	5.61E-04	7.25E-06	2.13E-04	1.42E-05	7.68E-05	4.09E-05	1.08E-10	1.29E-06
552697.22_4174411.6_1.5	552697.22	4174411.6	1.5	5.67E-04	7.61E-06	2.23E-04	1.49E-05	8.06E-05	4.29E-05	1.13E-10	1.36E-06
552717.22_4174411.6_1.5	552717.22	4174411.6	1.5	5.78E-04	8.11E-06	2.38E-04	1.59E-05	8.59E-05	4.58E-05	1.21E-10	1.45E-06
552737.22_4174411.6_1.5	552737.22	4174411.6	1.5	5.87E-04	8.41E-06	2.47E-04	1.65E-05	8.91E-05	4.75E-05	1.25E-10	1.50E-06
552757.22_4174411.6_1.5	552757.22	4174411.6	1.5	5.88E-04	8.40E-06	2.47E-04	1.65E-05	8.90E-05	4.74E-05	1.25E-10	1.50E-06
552777.22_4174411.6_1.5	552777.22	4174411.6	1.5	5.89E-04	8.41E-06	2.47E-04	1.65E-05	8.91E-05	4.75E-05	1.25E-10	1.50E-06
552797.22_4174411.6_1.5	552797.22	4174411.6	1.5	5.98E-04	8.75E-06	2.57E-04	1.72E-05	9.27E-05	4.94E-05	1.30E-10	1.56E-06
552717.22_4174431.6_1.5	552717.22	4174431.6	1.5	5.37E-04	6.81E-06	2.00E-04	1.34E-05	7.21E-05	3.84E-05	1.01E-10	1.22E-06
552737.22_4174431.6_1.5	552737.22	4174431.6	1.5	5.40E-04	6.86E-06	2.01E-04	1.35E-05	7.26E-05	3.87E-05	1.02E-10	1.22E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident

Brisbane Baylands - Operational HRA, Full Buildout

School Cancer Health Risk

Exposure Duration, ED

Receptor Type	Exposure Start	Exposure End	2<16
			1/1/2043
			12/30/2051
Block C2	1/1/2043	12/30/2051	9.00

Risk Factors

	Abbreviation	UOM	2<16
8HR Breathing Rate (95th %'ile)	8HR-BR	L/kg-8HR	520
Modeling Adjustment Fraction	MAF	unitless	4.2
Exposure Frequency	EF	days/year	0.49
Age Sensitivity Factor	ASF	CPF*	10
Inhalation Absorption Factor	A	unitless	1
Conversion Factor	CF_1	m^3/L	0.001
Conversion Factor	CF_2	$\mu g/m^3$	0.001
Averaging Time (for residential exposure)	AT	years	70.00

Cancer Potency Factor, CPF

TAC	UOM	
DPM	$mg/kg\text{-}day^{-1}$	1.1
Acetaldehyde	$mg/kg\text{-}day^{-1}$	0.01
Benzene	$mg/kg\text{-}day^{-1}$	0.1
1,3-Butadiene	$mg/kg\text{-}day^{-1}$	0.6
Ethylbenzene	$mg/kg\text{-}day^{-1}$	0.0087
Formaldehyde	$mg/kg\text{-}day^{-1}$	0.021
Lead	$mg/kg\text{-}day^{-1}$	0.04
Naphthalene	$mg/kg\text{-}day^{-1}$	0.12

Onsite Receptors

MERV13 60% reduction

Intake Factor for Inhalation, IF (m^3/kg-day)

Receptor Type	Equation	2<16
Block C2	8HR-BR*MAF*EF*ED*ASF*A*CF/AT	1.385

Risk Calculation Part 1, R1

Receptor Type	Equation	2<16
IF*CF	Block C2	1.39E-03

	Max	UTM X	UTM Y	Controlled
Block C2	12.19	552217.22	4172631.6	4.88
	7.926420792			3.17

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552977.22_4170751.6_1.5	552977.22	4170751.6	1.5	2.96E-04	9.62E-06	2.82E-04	1.89E-05	1.02E-04	5.43E-05	1.43E-10	1.72E-06
552997.22_4170751.6_1.5	552997.22	4170751.6	1.5	2.56E-04	7.67E-06	2.25E-04	1.51E-05	8.13E-05	4.33E-05	1.14E-10	1.37E-06
553017.22_4170751.6_1.5	553017.22	4170751.6	1.5	2.30E-04	6.62E-06	1.94E-04	1.30E-05	7.02E-05	3.74E-05	9.85E-11	1.18E-06
553037.22_4170751.6_1.5	553037.22	4170751.6	1.5	2.23E-04	6.39E-06	1.87E-04	1.26E-05	6.77E-05	3.61E-05	9.50E-11	1.14E-06
552937.22_4170771.6_1.5	552937.22	4170771.6	1.5	3.61E-04	1.30E-05	3.80E-04	2.55E-05	1.37E-04	7.32E-05	1.93E-10	2.31E-06
552957.22_4170771.6_1.5	552957.22	4170771.6	1.5	3.45E-04	1.21E-05	3.55E-04	2.38E-05	1.28E-04	6.83E-05	1.80E-10	2.16E-06
552977.22_4170771.6_1.5	552977.22	4170771.6	1.5	2.99E-04	9.71E-06	2.85E-04	1.91E-05	1.03E-04	5.48E-05	1.44E-10	1.73E-06
552997.22_4170771.6_1.5	552997.22	4170771.6	1.5	2.49E-04	7.39E-06	2.17E-04	1.45E-05	7.83E-05	4.17E-05	1.10E-10	1.32E-06
553017.22_4170771.6_1.5	553017.22	4170771.6	1.5	2.38E-04	6.97E-06	2.05E-04	1.37E-05	7.38E-05	3.94E-05	1.04E-10	1.25E-06
553037.22_4170771.6_1.5	553037.22	4170771.6	1.5	2.18E-04	6.23E-06	1.83E-04	1.22E-05	6.60E-05	3.52E-05	9.26E-11	1.11E-06
553057.22_4170771.6_1.5	553057.22	4170771.6	1.5	2.03E-04	5.71E-06	1.67E-04	1.12E-05	6.05E-05	3.22E-05	8.49E-11	1.02E-06
553077.22_4170771.6_1.5	553077.22	4170771.6	1.5	1.91E-04	5.32E-06	1.56E-04	1.04E-05	5.63E-05	3.00E-05	7.90E-11	9.49E-07
553097.22_4170771.6_1.5	553097.22	4170771.6	1.5	1.84E-04	5.10E-06	1.50E-04	1.00E-05	5.40E-05	2.88E-05	7.58E-11	9.10E-07
553117.22_4170771.6_1.5	553117.22	4170771.6	1.5	1.79E-04	5.01E-06	1.47E-04	9.84E-06	5.30E-05	2.83E-05	7.45E-11	8.94E-07
553137.22_4170771.6_1.5	553137.22	4170771.6	1.5	1.78E-04	5.02E-06	1.47E-04	9.86E-06	5.32E-05	2.83E-05	7.46E-11	8.96E-07
552897.22_4170791.6_1.5	552897.22	4170791.6	1.5	4.02E-04	1.52E-05	4.46E-04	2.99E-05	1.61E-04	8.58E-05	2.26E-10	2.71E-06
552917.22_4170791.6_1.5	552917.22	4170791.6	1.5	4.00E-04	1.50E-05	4.41E-04	2.95E-05	1.59E-04	8.48E-05	2.23E-10	2.68E-06
552937.22_4170791.6_1.5	552937.22	4170791.6	1.5	3.96E-04	1.47E-05	4.32E-04	2.89E-05	1.56E-04	8.30E-05	2.19E-10	2.63E-06
552957.22_4170791.6_1.5	552957.22	4170791.6	1.5	3.65E-04	1.31E-05	3.84E-04	2.57E-05	1.39E-04	7.38E-05	1.95E-10	2.34E-06
552977.22_4170791.6_1.5	552977.22	4170791.6	1.5	3.12E-04	1.03E-05	3.03E-04	2.03E-05	1.09E-04	5.83E-05	1.54E-10	1.84E-06
552997.22_4170791.6_1.5	552997.22	4170791.6	1.5	2.61E-04	7.99E-06	2.34E-04	1.57E-05	8.46E-05	4.51E-05	1.19E-10	1.43E-06
553017.22_4170791.6_1.5	553017.22	4170791.6	1.5	2.39E-04	7.08E-06	2.08E-04	1.39E-05	7.50E-05	4.00E-05	1.05E-10	1.26E-06
553037.22_4170791.6_1.5	553037.22	4170791.6	1.5	2.20E-04	6.40E-06	1.88E-04	1.26E-05	6.77E-05	3.61E-05	9.51E-11	1.14E-06
553057.22_4170791.6_1.5	553057.22	4170791.6	1.5	2.04E-04	5.85E-06	1.72E-04	1.15E-05	6.19E-05	3.30E-05	8.70E-11	1.04E-06
553077.22_4170791.6_1.5	553077.22	4170791.6	1.5	1.94E-04	5.50E-06	1.61E-04	1.08E-05	5.82E-05	3.10E-05	8.17E-11	9.81E-07
553097.22_4170791.6_1.5	553097.22	4170791.6	1.5	1.87E-04	5.30E-06	1.56E-04	1.04E-05	5.61E-05	2.99E-05	7.88E-11	9.47E-07
553117.22_4170791.6_1.5	553117.22	4170791.6	1.5	1.86E-04	5.37E-06	1.57E-04	1.05E-05	5.68E-05	3.03E-05	7.98E-11	9.58E-07
553137.22_4170791.6_1.5	553137.22	4170791.6	1.5	1.94E-04	5.77E-06	1.69E-04	1.13E-05	6.11E-05	3.26E-05	8.59E-11	1.03E-06
553157.22_4170791.6_1.5	553157.22	4170791.6	1.5	2.12E-04	6.58E-06	1.93E-04	1.29E-05	6.97E-05	3.72E-05	9.79E-11	1.18E-06
553177.22_4170791.6_1.5	553177.22	4170791.6	1.5	2.39E-04	7.84E-06	2.30E-04	1.54E-05	8.30E-05	4.43E-05	1.17E-10	1.40E-06
553197.22_4170791.6_1.5	553197.22	4170791.6	1.5	2.62E-04	8.94E-06	2.62E-04	1.76E-05	9.46E-05	5.04E-05	1.33E-10	1.60E-06
553217.22_4170791.6_1.5	553217.22	4170791.6	1.5	2.96E-04	1.06E-05	3.11E-04	2.08E-05	1.12E-04	5.98E-05	1.58E-10	1.89E-06
553237.22_4170791.6_1.5	553237.22	4170791.6	1.5	3.54E-04	1.34E-05	3.94E-04	2.64E-05	1.42E-04	7.59E-05	2.00E-10	2.40E-06
552877.22_4170811.6_1.5	552877.22	4170811.6	1.5	4.45E-04	1.74E-05	5.11E-04	3.42E-05	1.84E-04	9.82E-05	2.59E-10	3.11E-06
552897.22_4170811.6_1.5	552897.22	4170811.6	1.5	4.40E-04	1.71E-05	5.01E-04	3.36E-05	1.81E-04	9.64E-05	2.54E-10	3.05E-06
552917.22_4170811.6_1.5	552917.22	4170811.6	1.5	4.36E-04	1.68E-05	4.93E-04	3.30E-05	1.78E-04	9.49E-05	2.50E-10	3.00E-06
552937.22_4170811.6_1.5	552937.22	4170811.6	1.5	4.30E-04	1.64E-05	4.82E-04	3.23E-05	1.74E-04	9.27E-05	2.44E-10	2.93E-06
552957.22_4170811.6_1.5	552957.22	4170811.6	1.5	3.85E-04	1.41E-05	4.13E-04	2.76E-05	1.49E-04	7.94E-05	2.09E-10	2.51E-06
552977.22_4170811.6_1.5	552977.22	4170811.6	1.5	3.32E-04	1.13E-05	3.32E-04	2.22E-05	1.20E-04	6.39E-05	1.68E-10	2.02E-06
552997.22_4170811.6_1.5	552997.22	4170811.6	1.5	2.79E-04	8.83E-06	2.59E-04	1.73E-05	9.35E-05	4.98E-05	1.31E-10	1.58E-06
553017.22_4170811.6_1.5	553017.22	4170811.6	1.5	2.64E-04	8.22E-06	2.41E-04	1.61E-05	8.70E-05	4.64E-05	1.22E-10	1.47E-06
553037.22_4170811.6_1.5	553037.22	4170811.6	1.5	2.34E-04	7.05E-06	2.07E-04	1.38E-05	7.46E-05	3.98E-05	1.05E-10	1.26E-06
553057.22_4170811.6_1.5	553057.22	4170811.6	1.5	2.16E-04	6.39E-06	1.87E-04	1.25E-05	6.77E-05	3.61E-05	9.50E-11	1.14E-06
553077.22_4170811.6_1.5	553077.22	4170811.6	1.5	2.05E-04	6.00E-06	1.76E-04	1.18E-05	6.36E-05	3.39E-05	8.93E-11	1.07E-06
553097.22_4170811.6_1.5	553097.22	4170811.6	1.5	1.98E-04	5.82E-06	1.71E-04	1.14E-05	6.16E-05	3.28E-05	8.65E-11	1.04E-06
553117.22_4170811.6_1.5	553117.22	4170811.6	1.5	2.03E-04	6.13E-06	1.80E-04	1.20E-05	6.49E-05	3.46E-05	9.12E-11	1.10E-06
553137.22_4170811.6_1.5	553137.22	4170811.6	1.5	2.25E-04	7.15E-06	2.10E-04	1.40E-05	7.57E-05	4.03E-05	1.06E-10	1.28E-06
553157.22_4170811.6_1.5	553157.22	4170811.6	1.5	2.50E-04	8.30E-06	2.44E-04	1.63E-05	8.79E-05	4.68E-05	1.23E-10	1.48E-06
553177.22_4170811.6_1.5	553177.22	4170811.6	1.5	2.71E-04	9.34E-06	2.74E-04	1.84E-05	9.89E-05	5.27E-05	1.39E-10	1.67E-06
553197.22_4170811.6_1.5	553197.22	4170811.6	1.5	3.01E-04	1.08E-05	3.17E-04	2.12E-05	1.14E-04	6.09E-05	1.60E-10	1.93E-06
553217.22_4170811.6_1.5	553217.22	4170811.6	1.5	3.89E-04	1.52E-05	4.46E-04	2.99E-05	1.61E-04	8.58E-05	2.26E-10	2.72E-06
553237.22_4170811.6_1.5	553237.22	4170811.6	1.5	4.69E-04	1.94E-05	5.69E-04	3.81E-05	2.05E-04	1.09E-04	2.88E-10	3.46E-06
553257.22_4170811.6_1.5	553257.22	4170811.6	1.5	6.71E-04	3.01E-05	8.83E-04	5.91E-05	3.19E-04	1.70E-04	4.47E-10	5.37E-06
553277.22_4170811.6_1.5	553277.22	4170811.6	1.5	8.50E-04	3.95E-05	1.16E-03	7.76E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06
553297.22_4170811.6_1.5	553297.22	4170811.6	1.5	9.21E-04	4.32E-05	1.27E-03	8.49E-05	4.58E-04	2.44E-04	6.43E-10	7.72E-06
553317.22_4170811.6_1.5	553317.22	4170811.6	1.5	1.88E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.41E-09	1.69E-05
553337.22_4170811.6_1.5	553337.22	4170811.6	1.5	1.50E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.10E-09	1.33E-05
552837.22_4170831.6_1.5	552837.22	4170831.6	1.5	5.06E-04	2.06E-05	6.05E-04	4.05E-05	2.18E-04	1.16E-04	3.07E-10	3.68E-06
552857.22_4170831.6_1.5	552857.22	4170831.6	1.5	5.03E-04	2.05E-05	6.00E-04	4.02E-05	2.17E-04	1.15E-04	3.04E-10	3.65E-06
552877.22_4170831.6_1.5	552877.22	4170831.6	1.5	4.90E-04	1.97E-05	5.79E-04	3.88E-05	2.09E-04	1.11E-04	2.93E-10	3.52E-06
552897.22_4170831.6_1.5	552897.22	4170831.6	1.5	4.90E-04	1.96E-05	5.76E-04	3.85E-05	2.08E-04	1.11E-04	2.92E-10	3.50E-06
552917.22_4170831.6_1.5	552917.22	4170831.6	1.5	4.77E-04	1.89E-05	5.54E-04	3.71E-05	2.00E-04	1.07E-04	2.81E-10	3.37E-06
552937.22_4170831.6_1.5	552937.22	4170831.6	1.5	4.58E-04	1.78E-05	5.23E-04	3.50E-05	1.89E-04	1.01E-04	2.65E-10	3.19E-06
552957.22_4170831.6_1.5	552957.22	4170831.6	1.5	4.18E-04	1.58E-05	4.62E-04	3.09E-05	1.67E-04	8.89E-05	2.34E-10	2.81E-06
552977.22_4170831.6_1.5	552977.22	4170831.6	1.5	3.53E-04	1.23E-05	3.62E-04	2.43E-05	1.31E-04	6.97E-05	1.84E-10	2.21E-06
552997.22_4170831.6_1.5	552997.22	4170831.6	1.5	3.13E-04	1.04E-05	3.06E-04	2.05E-05	1.10E-04	5.89E-05	1.55E-10	1.86E-06
553017.22_4170831.6_1.5	553017.22	4170831.6	1.5	2.87E-04	9.26E-06	2.72E-04	1.82E-05	9.80E-05	5.23E-05	1.38E-10	1.65E-06
553037.22_4170831.6_1.5	553037.22	4170831.6	1.5	2.56E-04	8.03E-06	2.36E-04	1.58E-05	8.51E-05	4.53E-05	1.19E-10	1.43E-06
553057.22_4170831.6_1.5	553057.22	4170831.6	1.5	2.33E-04	7.16E-06	2.10E-04	1.41E-05	7.58E-05	4.04E-05	1.06E-10	1.28E-06
553077.22_4170831.6_1.5	553077.22	4170831.6	1.5	2.19E-04	6.65E-06	1.95E-04	1.31E-05	7.04E-05	3.75E-05	9.89E-11	1.19E-06
553097.22_4170831.6_1.5	553097.22	4170831.6	1.5	2.14E-04	6.56E-06	1.93E-04	1.29E-05	6.95E-05	3.70E-05	9.76E-11	1.17E-06
553117.22_4170831.6_1.5	553117.22	4170831.6	1.5	2.27E-04	7.22E-06	2.12E-04	1.42E-05	7.64E-05	4.07E-05	1.07E-10	1.29E-06
553137.22_4170831.6_1.5	553137.22	4170831.6	1.5	2.64E-04	8.89E-06	2.61E-04	1.75E-05	9.41E-05	5.02E-05	1.32E-10	1.59E-06
553157.22_4170831.6_1.5	553157.22	4170831.6	1.5	2.83E-04	9.87E-06	2.90E-04	1.94E-05	1.05E-04	5.57E-05	1.47E-10	1.76E-06
553177.22_4170831.6_1.5	553177.22	4170831.6	1.5	3.12E-04	1.13E-05	3.31E-04	2.22E-05	1.20E-04	6.37E-05	1.68E-10	2.02E-06
553197.22_4170831.6_1.5	553197.22	4170831.6	1.5	3.70E-04	1.42E-05	4.16E-04	2.78E-05	1.50E-04	8.00E-05	2.11E-10	2.53E-06
553217.22_4170831.6_1.5	553217.22	4170831.6	1.5	4.79E-04	1.99E-05	5.83E-04	3.90E-05	2.10E-04	1.12E-04	2.95E-10	3.55E-06
553237.22_4170831.6_1.5	553237.22	4170831.6	1.5	6.63E-04	2.96E-05	8.68E-04	5.81E-05	3.13E-04	1.67E-04	4.40E-10	5.29E-06
553257.22_4170831.6_1.5	553257.22	4170831.6	1.5	8.40E-04	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06
553277.22_4170831.6_1.5	553277.22	4170831.6	1.5	8.48E-04	3.93E-05	1.15E-03	7.71E-05	4.16E-04	2.22E-04	5.84E-10	7.01E-06
553297.22_4170831.6_1.5	553297.22	4170831.6	1.5	1.89E-03	9.49E-05	2.78E-03	1.86E-04	1.01E-03	5.36E-04	1.41E-09	1.69E-05
553317.22_4170831.6_1.5	553317.22	4170831.6	1.5	1.50E-03	7.39E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
553337.22_4170831.6_1.5	553337.22	4170831.6	1.5	1.77E-03	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.57E-05
553357.22_4170831.6_1.5	553357.22	4170831.6	1.5	1.42E-03	6.99E-05	2.05E-03	1.37E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553377.22_4170831.6_1.5	553377.22	4170831.6	1.5	1.19E-03	5.72E-05	1.68E-03	1.12E-04	6.05E-04	3.23E-04	8.50E-10	1.02E-05
553397.22_4170831.6_1.5	553397.22	4170831.6	1.5	1.03E-03	4.88E-05	1.43E-03	9.58E-05	5.17E-04	2.75E-04	7.26E-10	8.71E-06
553417.22_4170831.6_1.5	553417.22	4170831.6	1.5	9.51E-04	4.47E-05	1.31E-03	8.78E-05	4.74E-04	2.52E-04	6.65E-10	7.99E-06
553437.22_4170831.6_1.5	553437.22	4170831.6	1.5	8.91E-04	4.16E-05	1.22E-03	8.16E-05	4.40E-04	2.35E-04	6.18E-10	7.42E-06
552797.22_4170851.6_1.5	552797.22	4170851.6	1.5	5.73E-04	2.40E-05	7.06E-04	4.72E-05	2.55E-04	1.36E-04	3.58E-10	4.29E-06
552817.22_4170851.6_1.5	552817.22	4170851.6	1.5	5.67E-04	2.38E-05	6.97E-04	4.67E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06
552837.22_4170851.6_1.5	552837.22	4170851.6	1.5	5.71E-04	2.40E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06
552857.22_4170851.6_1.5	552857.22	4170851.6	1.5	5.59E-04	2.33E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
552877.22_4170851.6_1.5	552877.22	4170851.6	1.5	5.58E-04	2.32E-05	6.82E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.15E-06
552897.22_4170851.6_1.5	552897.22	4170851.6	1.5	5.46E-04	2.25E-05	6.61E-04	4.43E-05	2.39E-04	1.27E-04	3.35E-10	4.02E-06
552917.22_4170851.6_1.5	552917.22	4170851.6	1.5	5.16E-04	2.09E-05	6.13E-04	4.10E-05	2.21E-04	1.18E-04	3.11E-10	3.73E-06
552937.22_4170851.6_1.5	552937.22	4170851.6	1.5	4.86E-04	1.92E-05	5.65E-04	3.78E-05	2.04E-04	1.09E-04	2.86E-10	3.44E-06
552957.22_4170851.6_1.5	552957.22	4170851.6	1.5	4.40E-04	1.68E-05	4.93E-04	3.30E-05	1.78E-04	9.47E-05	2.50E-10	3.00E-06
552977.22_4170851.6_1.5	552977.22	4170851.6	1.5	3.74E-04	1.34E-05	3.92E-04	2.63E-05	1.42E-04	7.55E-05	1.99E-10	2.39E-06
552997.22_4170851.6_1.5	552997.22	4170851.6	1.5	3.27E-04	1.11E-05	3.25E-04	2.18E-05	1.17E-04	6.26E-05	1.65E-10	1.98E-06
553017.22_4170851.6_1.5	553017.22	4170851.6	1.5	3.05E-04	1.01E-05	2.97E-04	1.99E-05	1.07E-04	5.72E-05	1.51E-10	1.81E-06
553037.22_4170851.6_1.5	553037.22	4170851.6	1.5	2.73E-04	8.84E-06	2.59E-04	1.74E-05	9.36E-05	4.99E-05	1.31E-10	1.58E-06
553057.22_4170851.6_1.5	553057.22	4170851.6	1.5	2.46E-04	7.79E-06	2.29E-04	1.53E-05	8.25E-05	4.40E-05	1.16E-10	1.39E-06
553077.22_4170851.6_1.5	553077.22	4170851.6	1.5	2.32E-04	7.30E-06	2.14E-04	1.43E-05	7.73E-05	4.12E-05	1.09E-10	1.30E-06
553097.22_4170851.6_1.5	553097.22	4170851.6	1.5	2.33E-04	7.45E-06	2.19E-04	1.46E-05	7.89E-05	4.20E-05	1.11E-10	1.33E-06
553117.22_4170851.6_1.5	553117.22	4170851.6	1.5	2.53E-04	8.41E-06	2.47E-04	1.65E-05	8.90E-05	4.74E-05	1.25E-10	1.50E-06
553137.22_4170851.6_1.5	553137.22	4170851.6	1.5	2.97E-04	1.04E-05	3.06E-04	2.05E-05	1.10E-04	5.88E-05	1.55E-10	1.86E-06
553157.22_4170851.6_1.5	553157.22	4170851.6	1.5	3.29E-04	1.21E-05	3.54E-04	2.37E-05	1.28E-04	6.80E-05	1.79E-10	2.15E-06
553177.22_4170851.6_1.5	553177.22	4170851.6	1.5	4.04E-04	1.58E-05	4.62E-04	3.10E-05	1.67E-04	8.90E-05	2.34E-10	2.82E-06
553197.22_4170851.6_1.5	553197.22	4170851.6	1.5	4.55E-04	1.85E-05	5.43E-04	3.63E-05	1.96E-04	1.04E-04	2.75E-10	3.30E-06
553217.22_4170851.6_1.5	553217.22	4170851.6	1.5	6.50E-04	2.88E-05	8.46E-04	5.67E-05	3.05E-04	1.63E-04	4.29E-10	5.15E-06
553237.22_4170851.6_1.5	553237.22	4170851.6	1.5	8.34E-04	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
553257.22_4170851.6_1.5	553257.22	4170851.6	1.5	1.10E-03	5.25E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.80E-10	9.37E-06
553277.22_4170851.6_1.5	553277.22	4170851.6	1.5	1.65E-03	8.18E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
553297.22_4170851.6_1.5	553297.22	4170851.6	1.5	1.47E-03	7.21E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05
553317.22_4170851.6_1.5	553317.22	4170851.6	1.5	2.28E-03	1.16E-04	3.40E-03	2.27E-04	1.23E-03	6.53E-04	1.72E-09	2.07E-05
553337.22_4170851.6_1.5	553337.22	4170851.6	1.5	1.74E-03	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.28E-09	1.54E-05
553357.22_4170851.6_1.5	553357.22	4170851.6	1.5	1.38E-03	6.73E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
553377.22_4170851.6_1.5	553377.22	4170851.6	1.5	1.18E-03	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
553397.22_4170851.6_1.5	553397.22	4170851.6	1.5	1.08E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.17E-06
553417.22_4170851.6_1.5	553417.22	4170851.6	1.5	9.97E-04	4.71E-05	1.38E-03	9.25E-05	4.99E-04	2.66E-04	7.01E-10	8.41E-06
553437.22_4170851.6_1.5	553437.22	4170851.6	1.5	9.34E-04	4.38E-05	1.28E-03	8.60E-05	4.64E-04	2.47E-04	6.51E-10	7.82E-06
553457.22_4170851.6_1.5	553457.22	4170851.6	1.5	8.81E-04	4.11E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	6.10E-10	7.33E-06
553477.22_4170851.6_1.5	553477.22	4170851.6	1.5	8.37E-04	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.92E-06
553497.22_4170851.6_1.5	553497.22	4170851.6	1.5	8.00E-04	3.68E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
553517.22_4170851.6_1.5	553517.22	4170851.6	1.5	7.67E-04	3.52E-05	1.03E-03	6.91E-05	3.72E-04	1.98E-04	5.23E-10	6.28E-06
553537.22_4170851.6_1.5	553537.22	4170851.6	1.5	7.38E-04	3.37E-05	9.88E-04	6.62E-05	3.57E-04	1.90E-04	5.01E-10	6.01E-06
552757.22_4170871.6_1.5	552757.22	4170871.6	1.5	6.33E-04	2.70E-05	7.92E-04	5.31E-05	2.86E-04	1.52E-04	4.02E-10	4.82E-06
552777.22_4170871.6_1.5	552777.22	4170871.6	1.5	6.45E-04	2.77E-05	8.13E-04	5.45E-05	2.94E-04	1.56E-04	4.12E-10	4.95E-06
552797.22_4170871.6_1.5	552797.22	4170871.6	1.5	6.48E-04	2.80E-05	8.21E-04	5.50E-05	2.96E-04	1.58E-04	4.16E-10	5.00E-06
552817.22_4170871.6_1.5	552817.22	4170871.6	1.5	6.39E-04	2.75E-05	8.06E-04	5.40E-05	2.91E-04	1.55E-04	4.08E-10	4.91E-06
552837.22_4170871.6_1.5	552837.22	4170871.6	1.5	6.33E-04	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.54E-04	4.05E-10	4.86E-06
552857.22_4170871.6_1.5	552857.22	4170871.6	1.5	6.30E-04	2.70E-05	7.93E-04	5.31E-05	2.86E-04	1.52E-04	4.02E-10	4.82E-06
552877.22_4170871.6_1.5	552877.22	4170871.6	1.5	6.21E-04	2.65E-05	7.76E-04	5.20E-05	2.80E-04	1.49E-04	3.93E-10	4.73E-06
552897.22_4170871.6_1.5	552897.22	4170871.6	1.5	6.00E-04	2.53E-05	7.42E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06
552917.22_4170871.6_1.5	552917.22	4170871.6	1.5	5.63E-04	2.33E-05	6.84E-04	4.58E-05	2.47E-04	1.31E-04	3.46E-10	4.16E-06
552937.22_4170871.6_1.5	552937.22	4170871.6	1.5	5.11E-04	2.05E-05	6.02E-04	4.03E-05	2.17E-04	1.16E-04	3.05E-10	3.66E-06
552957.22_4170871.6_1.5	552957.22	4170871.6	1.5	4.38E-04	1.67E-05	4.89E-04	3.27E-05	1.77E-04	9.41E-05	2.48E-10	2.98E-06
552977.22_4170871.6_1.5	552977.22	4170871.6	1.5	3.86E-04	1.39E-05	4.08E-04	2.73E-05	1.47E-04	7.85E-05	2.07E-10	2.48E-06
552997.22_4170871.6_1.5	552997.22	4170871.6	1.5	3.34E-04	1.15E-05	3.36E-04	2.25E-05	1.21E-04	6.47E-05	1.70E-10	2.05E-06
553017.22_4170871.6_1.5	553017.22	4170871.6	1.5	3.15E-04	1.07E-05	3.12E-04	2.09E-05	1.13E-04	6.01E-05	1.58E-10	1.90E-06
553037.22_4170871.6_1.5	553037.22	4170871.6	1.5	2.82E-04	9.33E-06	2.74E-04	1.83E-05	9.88E-05	5.27E-05	1.39E-10	1.67E-06
553057.22_4170871.6_1.5	553057.22	4170871.6	1.5	2.58E-04	8.39E-06	2.46E-04	1.65E-05	8.88E-05	4.73E-05	1.25E-10	1.50E-06
553077.22_4170871.6_1.5	553077.22	4170871.6	1.5	2.47E-04	8.04E-06	2.36E-04	1.58E-05	8.52E-05	4.54E-05	1.20E-10	1.44E-06
553097.22_4170871.6_1.5	553097.22	4170871.6	1.5	2.54E-04	8.42E-06	2.47E-04	1.65E-05	8.92E-05	4.75E-05	1.25E-10	1.50E-06
553117.22_4170871.6_1.5	553117.22	4170871.6	1.5	2.81E-04	9.73E-06	2.85E-04	1.91E-05	1.03E-04	5.49E-05	1.45E-10	1.74E-06
553137.22_4170871.6_1.5	553137.22	4170871.6	1.5	3.27E-04	1.19E-05	3.49E-04	2.34E-05	1.26E-04	6.72E-05	1.77E-10	2.13E-06
553157.22_4170871.6_1.5	553157.22	4170871.6	1.5	3.84E-04	1.48E-05	4.33E-04	2.90E-05	1.56E-04	8.33E-05	2.20E-10	2.64E-06
553177.22_4170871.6_1.5	553177.22	4170871.6	1.5	4.82E-04	1.98E-05	5.81E-04	3.89E-05	2.10E-04	1.12E-04	2.95E-10	3.54E-06
553197.22_4170871.6_1.5	553197.22	4170871.6	1.5	6.21E-04	2.72E-05	7.99E-04	5.35E-05	2.88E-04	1.54E-04	4.05E-10	4.86E-06
553217.22_4170871.6_1.5	553217.22	4170871.6	1.5	8.11E-04	3.72E-05	1.09E-03	7.32E-05	3.94E-04	2.10E-04	5.54E-10	6.65E-06
553237.22_4170871.6_1.5	553237.22	4170871.6	1.5	1.21E-03	5.84E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	8.68E-10	1.04E-05
553257.22_4170871.6_1.5	553257.22	4170871.6	1.5	1.67E-03	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.67E-04	1.23E-09	1.48E-05
553277.22_4170871.6_1.5	553277.22	4170871.6	1.5	1.68E-03	8.35E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05
553297.22_4170871.6_1.5	553297.22	4170871.6	1.5	2.80E-03	1.43E-04	4.20E-03	2.82E-04	1.52E-03	8.09E-04	2.13E-09	2.56E-05
553317.22_4170871.6_1.5	553317.22	4170871.6	1.5	1.91E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
553337.22_4170871.6_1.5	553337.22	4170871.6	1.5	1.56E-03	7.69E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
553357.22_4170871.6_1.5	553357.22	4170871.6	1.5	1.35E-03	6.55E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.74E-10	1.17E-05
553377.22_4170871.6_1.5	553377.22	4170871.6	1.5	1.21E-03	5.82E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	8.65E-10	1.04E-05
553397.22_4170871.6_1.5	553397.22	4170871.6	1.5	1.11E-03	5.28E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	7.86E-10	9.44E-06
553417.22_4170871.6_1.5	553417.22	4170871.6	1.5	1.03E-03	4.87E-05	1.43E-03	9.56E-05	5.16E-04	2.75E-04	7.24E-10	8.70E-06
553437.22_4170871.6_1.5	553437.22	4170871.6	1.5	9.64E-04	4.53E-05	1.33E-03	8.91E-05	4.80E-04	2.56E-04	6.74E-10	8.10E-06
553457.22_4170871.6_1.5	553457.22	4170871.6	1.5	9.11E-04	4.26E-05	1.25E-03	8.36E-05	4.51E-04	2.40E-04	6.33E-10	7.60E-06
553477.22_4170871.6_1.5	553477.22	4170871.6	1.5	8.66E-04	4.02E-05	1.18E-03	7.90E-05	4.26E-04	2.27E-04	5.98E-10	7.19E-06
553497.22_4170871.6_1.5	553497.22	4170871.6	1.5	8.27E-04	3.82E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	5.68E-10	6.83E-06
553517.22_4170871.6_1.5	553517.22	4170871.6	1.5	7.92E-04	3.65E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06
553537.22_4170871.6_1.5	553537.22	4170871.6	1.5	7.62E-04	3.49E-05	1.02E-03	6.86E-05	3.70E-04	1.97E-04	5.19E-10	6.23E-06
553557.22_4170871.6_1.5	553557.22	4170871.6	1.5	7.34E-04	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.99E-06
553577.22_4170871.6_1.5	553577.22	4170871.6	1.5	7.10E-04	3.23E-05	9.46E-04	6.34E-05	3.42E-04	1.82E-04	4.80E-10	5.76E-06
553597.22_4170871.6_1.5	553597.22	4170871.6	1.5	6.88E-04	3.11E-05	9.13E-04	6.11E-05	3.29E-04	1.76E-04	4.63E-10	5.56E-06
553617.22_4170871.6_1.5	553617.22	4170871.6	1.5	6.67E-04	3.01E-05	8.82E-04	5.90E-05	3.18E-04	1.70E-04	4.47E-10	5.37E-06
553637.22_4170871.6_1.5	553637.22	4170871.6	1.5	6.49E-04	2.91E-05	8.53E-04	5.71E-05	3.08E-04	1.64E-04	4.33E-10	5.19E-06
552737.22_4170891.6_1.5	552737.22	4170891.6	1.5	7.13E-04	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06
552757.22_4170891.6_1.5	552757.22	4170891.6	1.5	7.30E-04	3.21E-05	9.42E-04	6.31E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06
552777.22_4170891.6_1.5	552777.22	4170891.6	1.5	7.41E-04	3.27E-05	9.60E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
552797.22_4170891.6_1.5	552797.22	4170891.6	1.5	7.35E-04	3.25E-05	9.53E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06
552817.22_4170891.6_1.5	552817.22	4170891.6	1.5	7.29E-04	3.22E-05	9.45E-04	6.33E-05	3.41E-04	1.82E-04	4.79E-10	5.75E-06
552837.22_4170891.6_1.5	552837.22	4170891.6	1.5	7.13E-04	3.14E-05	9.21E-04	6.17E-05	3.32E-04	1.77E-04	4.67E-10	5.61E-06
552857.22_4170891.6_1.5	552857.22	4170891.6	1.5	7.06E-04	3.10E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06
552877.22_4170891.6_1.5	552877.22	4170891.6	1.5	6.93E-04	3.02E-05	8.87E-04	5.94E-05	3.20E-04	1.71E-04	4.49E-10	5.40E-06
552897.22_4170891.6_1.5	552897.22	4170891.6	1.5	6.60E-04	2.84E-05	8.34E-04	5.58E-05	3.01E-04	1.60E-04	4.23E-10	5.08E-06
552917.22_4170891.6_1.5	552917.22	4170891.6	1.5	6.16E-04	2.60E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	3.87E-10	4.65E-06
552937.22_4170891.6_1.5	552937.22	4170891.6	1.5	5.39E-04	2.19E-05	6.42E-04	4.30E-05	2.32E-04	1.23E-04	3.25E-10	3.91E-06
552957.22_4170891.6_1.5	552957.22	4170891.6	1.5	4.44E-04	1.69E-05	4.95E-04	3.31E-05	1.79E-04	9.52E-05	2.51E-10	3.01E-06
552977.22_4170891.6_1.5	552977.22	4170891.6	1.5	3.91E-04	1.42E-05	4.16E-04	2.78E-05	1.50E-04	8.00E-05	2.11E-10	2.53E-06
552997.22_4170891.6_1.5	552997.22	4170891.6	1.5	3.51E-04	1.23E-05	3.61E-04	2.42E-05	1.30E-04	6.95E-05	1.83E-10	2.20E-06
553017.22_4170891.6_1.5	553017.22	4170891.6	1.5	3.22E-04	1.11E-05	3.24E-04	2.17E-05	1.17E-04	6.24E-05	1.64E-10	1.97E-06
553037.22_4170891.6_1.5	553037.22	4170891.6	1.5	2.91E-04	9.80E-06	2.88E-04	1.93E-05	1.04E-04	5.53E-05	1.46E-10	1.75E-06
553057.22_4170891.6_1.5	553057.22	4170891.6	1.5	2.72E-04	9.10E-06	2.67E-04	1.79E-05	9.64E-05	5.14E-05	1.35E-10	1.62E-06
553077.22_4170891.6_1.5	553077.22	4170891.6	1.5	2.69E-04	9.10E-06	2.67E-04	1.79E-05	9.63E-05	5.13E-05	1.35E-10	1.62E-06
553097.22_4170891.6_1.5	553097.22	4170891.6	1.5	2.84E-04	9.88E-06	2.90E-04	1.94E-05	1.05E-04	5.58E-05	1.47E-10	1.77E-06
553117.22_4170891.6_1.5	553117.22	4170891.6	1.5	3.25E-04	1.18E-05	3.47E-04	2.32E-05	1.25E-04	6.67E-05	1.76E-10	2.11E-06
553137.22_4170891.6_1.5	553137.22	4170891.6	1.5	3.79E-04	1.45E-05	4.25E-04	2.85E-05	1.53E-04	8.18E-05	2.15E-10	2.59E-06
553157.22_4170891.6_1.5	553157.22	4170891.6	1.5	4.53E-04	1.83E-05	5.36E-04	3.59E-05	1.93E-04	1.03E-04	2.71E-10	3.26E-06
553177.22_4170891.6_1.5	553177.22	4170891.6	1.5	5.88E-04	2.53E-05	7.43E-04	4.97E-05	2.68E-04	1.43E-04	3.77E-10	4.52E-06
553197.22_4170891.6_1.5	553197.22	4170891.6	1.5	8.84E-04	4.11E-05	1.21E-03	8.08E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
553217.22_4170891.6_1.5	553217.22	4170891.6	1.5	1.20E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.58E-10	1.03E-05
553237.22_4170891.6_1.5	553237.22	4170891.6	1.5	1.64E-03	8.12E-05	2.38E-03	1.59E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553257.22_4170891.6_1.5	553257.22	4170891.6	1.5	1.78E-03	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	1.32E-09	1.58E-05
553277.22_4170891.6_1.5	553277.22	4170891.6	1.5	3.32E-03	1.71E-04	5.02E-03	3.36E-04	1.81E-03	9.66E-04	2.54E-09	3.06E-05
553297.22_4170891.6_1.5	553297.22	4170891.6	1.5	2.26E-03	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05
553317.22_4170891.6_1.5	553317.22	4170891.6	1.5	1.78E-03	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.01E-04	1.32E-09	1.58E-05
553337.22_4170891.6_1.5	553337.22	4170891.6	1.5	1.53E-03	7.51E-05	2.20E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
553357.22_4170891.6_1.5	553357.22	4170891.6	1.5	1.35E-03	6.57E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.77E-10	1.17E-05
553377.22_4170891.6_1.5	553377.22	4170891.6	1.5	1.22E-03	5.89E-05	1.73E-03	1.16E-04	6.24E-04	3.33E-04	8.76E-10	1.05E-05
553397.22_4170891.6_1.5	553397.22	4170891.6	1.5	1.13E-03	5.38E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.01E-10	9.61E-06
553417.22_4170891.6_1.5	553417.22	4170891.6	1.5	1.05E-03	4.98E-05	1.46E-03	9.79E-05	5.28E-04	2.81E-04	7.41E-10	8.90E-06
553437.22_4170891.6_1.5	553437.22	4170891.6	1.5	9.89E-04	4.65E-05	1.37E-03	9.14E-05	4.93E-04	2.63E-04	6.92E-10	8.31E-06
553457.22_4170891.6_1.5	553457.22	4170891.6	1.5	9.35E-04	4.38E-05	1.28E-03	8.60E-05	4.64E-04	2.47E-04	6.51E-10	7.82E-06
553477.22_4170891.6_1.5	553477.22	4170891.6	1.5	8.90E-04	4.14E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
553497.22_4170891.6_1.5	553497.22	4170891.6	1.5	8.50E-04	3.94E-05	1.16E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06
553517.22_4170891.6_1.5	553517.22	4170891.6	1.5	8.14E-04	3.76E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	5.59E-10	6.71E-06
553537.22_4170891.6_1.5	553537.22	4170891.6	1.5	7.83E-04	3.60E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	5.35E-10	6.42E-06
553557.22_4170891.6_1.5	553557.22	4170891.6	1.5	7.54E-04	3.45E-05	1.01E-03	6.78E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
553577.22_4170891.6_1.5	553577.22	4170891.6	1.5	7.29E-04	3.32E-05	9.74E-04	6.52E-05	3.51E-04	1.87E-04	4.94E-10	5.93E-06
553597.22_4170891.6_1.5	553597.22	4170891.6	1.5	7.06E-04	3.20E-05	9.39E-04	6.28E-05	3.39E-04	1.81E-04	4.76E-10	5.71E-06
553617.22_4170891.6_1.5	553617.22	4170891.6	1.5	6.84E-04	3.09E-05	9.06E-04	6.07E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06
553637.22_4170891.6_1.5	553637.22	4170891.6	1.5	6.65E-04	2.98E-05	8.76E-04	5.86E-05	3.16E-04	1.68E-04	4.44E-10	5.33E-06
553657.22_4170891.6_1.5	553657.22	4170891.6	1.5	6.46E-04	2.89E-05	8.48E-04	5.68E-05	3.06E-04	1.63E-04	4.30E-10	5.16E-06
553677.22_4170891.6_1.5	553677.22	4170891.6	1.5	6.29E-04	2.80E-05	8.21E-04	5.50E-05	2.96E-04	1.58E-04	4.16E-10	5.00E-06
553697.22_4170891.6_1.5	553697.22	4170891.6	1.5	6.13E-04	2.72E-05	7.97E-04	5.33E-05	2.88E-04	1.53E-04	4.04E-10	4.85E-06
553717.22_4170891.6_1.5	553717.22	4170891.6	1.5	5.98E-04	2.64E-05	7.73E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06
553737.22_4170891.6_1.5	553737.22	4170891.6	1.5	5.85E-04	2.56E-05	7.52E-04	5.03E-05	2.71E-04	1.45E-04	3.81E-10	4.58E-06
552697.22_4170911.6_1.5	552697.22	4170911.6	1.5	8.27E-04	3.69E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
552717.22_4170911.6_1.5	552717.22	4170911.6	1.5	8.54E-04	3.84E-05	1.13E-03	7.54E-05	4.06E-04	2.17E-04	5.71E-10	6.85E-06
552737.22_4170911.6_1.5	552737.22	4170911.6	1.5	8.62E-04	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06
552757.22_4170911.6_1.5	552757.22	4170911.6	1.5	8.59E-04	3.89E-05	1.14E-03	7.63E-05	4.12E-04	2.19E-04	5.78E-10	6.94E-06
552777.22_4170911.6_1.5	552777.22	4170911.6	1.5	8.51E-04	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
552797.22_4170911.6_1.5	552797.22	4170911.6	1.5	8.41E-04	3.81E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	5.66E-10	6.80E-06
552817.22_4170911.6_1.5	552817.22	4170911.6	1.5	8.28E-04	3.74E-05	1.10E-03	7.34E-05	3.96E-04	2.11E-04	5.55E-10	6.67E-06
552837.22_4170911.6_1.5	552837.22	4170911.6	1.5	8.29E-04	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
552857.22_4170911.6_1.5	552857.22	4170911.6	1.5	8.07E-04	3.62E-05	1.06E-03	7.12E-05	3.84E-04	2.04E-04	5.39E-10	6.47E-06
552877.22_4170911.6_1.5	552877.22	4170911.6	1.5	7.95E-04	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	5.28E-10	6.35E-06
552897.22_4170911.6_1.5	552897.22	4170911.6	1.5	7.29E-04	3.20E-05	9.38E-04	6.28E-05	3.39E-04	1.80E-04	4.76E-10	5.71E-06
552917.22_4170911.6_1.5	552917.22	4170911.6	1.5	6.61E-04	2.83E-05	8.31E-04	5.56E-05	3.00E-04	1.60E-04	4.21E-10	5.06E-06
552937.22_4170911.6_1.5	552937.22	4170911.6	1.5	5.39E-04	2.19E-05	6.41E-04	4.29E-05	2.31E-04	1.23E-04	3.25E-10	3.90E-06
552957.22_4170911.6_1.5	552957.22	4170911.6	1.5	4.47E-04	1.70E-05	4.98E-04	3.34E-05	1.80E-04	9.59E-05	2.53E-10	3.03E-06
552977.22_4170911.6_1.5	552977.22	4170911.6	1.5	3.99E-04	1.46E-05	4.28E-04	2.87E-05	1.55E-04	8.24E-05	2.17E-10	2.61E-06
552997.22_4170911.6_1.5	552997.22	4170911.6	1.5	3.67E-04	1.31E-05	3.85E-04	2.58E-05	1.39E-04	7.41E-05	1.95E-10	2.35E-06
553017.22_4170911.6_1.5	553017.22	4170911.6	1.5	3.34E-04	1.17E-05	3.44E-04	2.30E-05	1.24E-04	6.61E-05	1.74E-10	2.09E-06
553037.22_4170911.6_1.5	553037.22	4170911.6	1.5	3.01E-04	1.04E-05	3.05E-04	2.04E-05	1.10E-04	5.87E-05	1.55E-10	1.86E-06
553057.22_4170911.6_1.5	553057.22	4170911.6	1.5	2.97E-04	1.03E-05	3.03E-04	2.03E-05	1.10E-04	5.84E-05	1.54E-10	1.85E-06
553077.22_4170911.6_1.5	553077.22	4170911.6	1.5	3.03E-04	1.08E-05	3.16E-04	2.11E-05	1.14E-04	6.07E-05	1.60E-10	1.92E-06
553097.22_4170911.6_1.5	553097.22	4170911.6	1.5	3.28E-04	1.20E-05	3.53E-04	2.36E-05	1.27E-04	6.78E-05	1.79E-10	2.15E-06
553117.22_4170911.6_1.5	553117.22	4170911.6	1.5	3.78E-04	1.44E-05	4.23E-04	2.83E-05	1.53E-04	8.14E-05	2.15E-10	2.58E-06
553137.22_4170911.6_1.5	553137.22	4170911.6	1.5	4.60E-04	1.85E-05	5.43E-04	3.63E-05	1.96E-04	1.04E-04	2.75E-10	3.30E-06
553157.22_4170911.6_1.5	553157.22	4170911.6	1.5	5.72E-04	2.44E-05	7.15E-04	4.79E-05	2.58E-04	1.38E-04	3.62E-10	4.35E-06
553177.22_4170911.6_1.5	553177.22	4170911.6	1.5	8.00E-04	3.65E-05	1.07E-03	7.17E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06
553197.22_4170911.6_1.5	553197.22	4170911.6	1.5	1.16E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.30E-10	9.96E-06
553217.22_4170911.6_1.5	553217.22	4170911.6	1.5	1.61E-03	7.93E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05
553237.22_4170911.6_1.5	553237.22	4170911.6	1.5	1.82E-03	9.05E-05	2.66E-03	1.78E-04	9.58E-04	5.11E-04	1.35E-09	1.62E-05
553257.22_4170911.6_1.5	553257.22	4170911.6	1.5	2.76E-03	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.96E-04	2.10E-09	2.52E-05
553277.22_4170911.6_1.5	553277.22	4170911.6	1.5	2.79E-03	1.43E-04	4.18E-03	2.80E-04	1.51E-03	8.05E-04	2.12E-09	2.55E-05
553297.22_4170911.6_1.5	553297.22	4170911.6	1.5	2.00E-03	1.00E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05
553317.22_4170911.6_1.5	553317.22	4170911.6	1.5	1.72E-03	8.51E-05	2.50E-03	1.67E-04	9.02E-04	4.80E-04	1.27E-09	1.52E-05
553337.22_4170911.6_1.5	553337.22	4170911.6	1.5	1.51E-03	7.40E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
553357.22_4170911.6_1.5	553357.22	4170911.6	1.5	1.35E-03	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	9.78E-10	1.17E-05
553377.22_4170911.6_1.5	553377.22	4170911.6	1.5	1.24E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.85E-10	1.06E-05
553397.22_4170911.6_1.5	553397.22	4170911.6	1.5	1.14E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06
553417.22_4170911.6_1.5	553417.22	4170911.6	1.5	1.07E-03	5.07E-05	1.49E-03	9.97E-05	5.37E-04	2.86E-04	7.54E-10	9.06E-06
553437.22_4170911.6_1.5	553437.22	4170911.6	1.5	1.01E-03	4.75E-05	1.39E-03	9.33E-05	5.03E-04	2.68E-04	7.07E-10	8.49E-06
553457.22_4170911.6_1.5	553457.22	4170911.6	1.5	9.56E-04	4.48E-05	1.31E-03	8.80E-05	4.74E-04	2.53E-04	6.66E-10	8.00E-06
553477.22_4170911.6_1.5	553477.22	4170911.6	1.5	9.09E-04	4.24E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	6.31E-10	7.58E-06
553497.22_4170911.6_1.5	553497.22	4170911.6	1.5	8.69E-04	4.04E-05	1.18E-03	7.93E-05	4.27E-04	2.28E-04	6.00E-10	7.21E-06
553517.22_4170911.6_1.5	553517.22	4170911.6	1.5	8.33E-04	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
553537.22_4170911.6_1.5	553537.22	4170911.6	1.5	8.01E-04	3.69E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
553557.22_4170911.6_1.5	553557.22	4170911.6	1.5	7.72E-04	3.54E-05	1.04E-03	6.95E-05	3.74E-04	2.00E-04	5.26E-10	6.31E-06
553577.22_4170911.6_1.5	553577.22	4170911.6	1.5	7.45E-04	3.40E-05	9.97E-04	6.68E-05	3.60E-04	1.92E-04	5.05E-10	6.07E-06
553597.22_4170911.6_1.5	553597.22	4170911.6	1.5	7.21E-04	3.27E-05	9.60E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553617.22_4170911.6_1.5	553617.22	4170911.6	1.5	6.98E-04	3.16E-05	9.26E-04	6.20E-05	3.34E-04	1.78E-04	4.69E-10	5.64E-06
553637.22_4170911.6_1.5	553637.22	4170911.6	1.5	6.78E-04	3.05E-05	8.94E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
553657.22_4170911.6_1.5	553657.22	4170911.6	1.5	6.58E-04	2.95E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06
553677.22_4170911.6_1.5	553677.22	4170911.6	1.5	6.41E-04	2.85E-05	8.37E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.10E-06
553697.22_4170911.6_1.5	553697.22	4170911.6	1.5	6.24E-04	2.76E-05	8.11E-04	5.43E-05	2.93E-04	1.56E-04	4.11E-10	4.94E-06
553717.22_4170911.6_1.5	553717.22	4170911.6	1.5	6.09E-04	2.68E-05	7.87E-04	5.27E-05	2.84E-04	1.51E-04	3.99E-10	4.79E-06
553737.22_4170911.6_1.5	553737.22	4170911.6	1.5	5.95E-04	2.61E-05	7.64E-04	5.12E-05	2.76E-04	1.47E-04	3.87E-10	4.65E-06
553757.22_4170911.6_1.5	553757.22	4170911.6	1.5	5.82E-04	2.53E-05	7.44E-04	4.98E-05	2.68E-04	1.43E-04	3.77E-10	4.53E-06
553777.22_4170911.6_1.5	553777.22	4170911.6	1.5	5.72E-04	2.48E-05	7.26E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
553797.22_4170911.6_1.5	553797.22	4170911.6	1.5	5.62E-04	2.42E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	3.60E-10	4.33E-06
553817.22_4170911.6_1.5	553817.22	4170911.6	1.5	5.52E-04	2.36E-05	6.93E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.22E-06
553837.22_4170911.6_1.5	553837.22	4170911.6	1.5	5.41E-04	2.30E-05	6.76E-04	4.52E-05	2.44E-04	1.30E-04	3.42E-10	4.11E-06
552657.22_4170931.6_1.5	552657.22	4170931.6	1.5	7.43E-04	3.20E-05	9.40E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.72E-06
552677.22_4170931.6_1.5	552677.22	4170931.6	1.5	7.87E-04	3.45E-05	1.01E-03	6.78E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
552697.22_4170931.6_1.5	552697.22	4170931.6	1.5	1.30E-03	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	9.19E-10	1.10E-05
552717.22_4170931.6_1.5	552717.22	4170931.6	1.5	1.15E-03	5.39E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.01E-10	9.62E-06
552737.22_4170931.6_1.5	552737.22	4170931.6	1.5	1.06E-03	4.94E-05	1.45E-03	9.71E-05	5.23E-04	2.79E-04	7.35E-10	8.83E-06
552757.22_4170931.6_1.5	552757.22	4170931.6	1.5	1.01E-03	4.67E-05	1.37E-03	9.17E-05	4.95E-04	2.64E-04	6.94E-10	8.34E-06
552777.22_4170931.6_1.5	552777.22	4170931.6	1.5	9.73E-04	4.49E-05	1.32E-03	8.82E-05	4.75E-04	2.53E-04	6.68E-10	8.02E-06
552797.22_4170931.6_1.5	552797.22	4170931.6	1.5	9.50E-04	4.37E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	6.50E-10	7.81E-06
552817.22_4170931.6_1.5	552817.22	4170931.6	1.5	9.41E-04	4.33E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	6.43E-10	7.73E-06
552837.22_4170931.6_1.5	552837.22	4170931.6	1.5	9.31E-04	4.28E-05	1.25E-03	8.40E-05	4.53E-04	2.41E-04	6.36E-10	7.64E-06
552857.22_4170931.6_1.5	552857.22	4170931.6	1.5	9.28E-04	4.26E-05	1.25E-03	8.36E-05	4.51E-04	2.40E-04	6.33E-10	7.60E-06
552877.22_4170931.6_1.5	552877.22	4170931.6	1.5	9.02E-04	4.11E-05	1.21E-03	8.08E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06
552897.22_4170931.6_1.5	552897.22	4170931.6	1.5	8.20E-04	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.56E-06
552917.22_4170931.6_1.5	552917.22	4170931.6	1.5	7.22E-04	3.14E-05	9.23E-04	6.18E-05	3.33E-04	1.77E-04	4.68E-10	5.62E-06
552937.22_4170931.6_1.5	552937.22	4170931.6	1.5	5.69E-04	2.33E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
552957.22_4170931.6_1.5	552957.22	4170931.6	1.5	4.77E-04	1.85E-05	5.42E-04	3.63E-05	1.96E-04	1.04E-04	2.75E-10	3.30E-06
552977.22_4170931.6_1.5	552977.22	4170931.6	1.5	4.27E-04	1.60E-05	4.69E-04	3.14E-05	1.69E-04	9.02E-05	2.38E-10	2.85E-06
552997.22_4170931.6_1.5	552997.22	4170931.6	1.5	3.95E-04	1.45E-05	4.27E-04	2.86E-05	1.54E-04	8.21E-05	2.16E-10	2.60E-06
553017.22_4170931.6_1.5	553017.22	4170931.6	1.5	3.75E-04	1.37E-05	4.03E-04	2.70E-05	1.45E-04	7.75E-05	2.04E-10	2.45E-06
553037.22_4170931.6_1.5	553037.22	4170931.6	1.5	3.56E-04	1.30E-05	3.82E-04	2.56E-05	1.38E-04	7.34E-05	1.93E-10	2.32E-06
553057.22_4170931.6_1.5	553057.22	4170931.6	1.5	3.49E-04	1.29E-05	3.78E-04	2.53E-05	1.36E-04	7.27E-05	1.91E-10	2.30E-06
553077.22_4170931.6_1.5	553077.22	4170931.6	1.5	3.57E-04	1.34E-05	3.92E-04	2.63E-05	1.42E-04	7.55E-05	1.99E-10	2.39E-06
553097.22_4170931.6_1.5	553097.22	4170931.6	1.5	3.95E-04	1.53E-05	4.49E-04	3.01E-05	1.62E-04	8.63E-05	2.27E-10	2.73E-06
553117.22_4170931.6_1.5	553117.22	4170931.6	1.5	4.66E-04	1.88E-05	5.51E-04	3.69E-05	1.99E-04	1.06E-04	2.79E-10	3.36E-06
553137.22_4170931.6_1.5	553137.22	4170931.6	1.5	5.96E-04	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
553157.22_4170931.6_1.5	553157.22	4170931.6	1.5	7.67E-04	3.46E-05	1.02E-03	6.80E-05	3.67E-04	1.95E-04	5.15E-10	6.18E-06
553177.22_4170931.6_1.5	553177.22	4170931.6	1.5	1.07E-03	5.05E-05	1.48E-03	9.91E-05	5.34E-04	2.85E-04	7.50E-10	9.01E-06
553197.22_4170931.6_1.5	553197.22	4170931.6	1.5	1.59E-03	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.40E-05
553217.22_4170931.6_1.5	553217.22	4170931.6	1.5	1.85E-03	9.25E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.38E-09	1.65E-05
553237.22_4170931.6_1.5	553237.22	4170931.6	1.5	2.93E-03	1.50E-04	4.40E-03	2.95E-04	1.59E-03	8.46E-04	2.23E-09	2.68E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553257.22_4170931.6_1.5	553257.22	4170931.6	1.5	3.23E-03	1.66E-04	4.87E-03	3.26E-04	1.76E-03	9.36E-04	2.47E-09	2.96E-05
553277.22_4170931.6_1.5	553277.22	4170931.6	1.5	2.25E-03	1.14E-04	3.34E-03	2.23E-04	1.20E-03	6.42E-04	1.69E-09	2.03E-05
553297.22_4170931.6_1.5	553297.22	4170931.6	1.5	1.90E-03	9.49E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05
553317.22_4170931.6_1.5	553317.22	4170931.6	1.5	1.67E-03	8.25E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
553337.22_4170931.6_1.5	553337.22	4170931.6	1.5	1.50E-03	7.31E-05	2.15E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05
553357.22_4170931.6_1.5	553357.22	4170931.6	1.5	1.36E-03	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	9.78E-10	1.17E-05
553377.22_4170931.6_1.5	553377.22	4170931.6	1.5	1.25E-03	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.39E-04	8.92E-10	1.07E-05
553397.22_4170931.6_1.5	553397.22	4170931.6	1.5	1.16E-03	5.53E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.23E-10	9.88E-06
553417.22_4170931.6_1.5	553417.22	4170931.6	1.5	1.09E-03	5.15E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.66E-10	9.20E-06
553437.22_4170931.6_1.5	553437.22	4170931.6	1.5	1.03E-03	4.84E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.64E-06
553457.22_4170931.6_1.5	553457.22	4170931.6	1.5	9.74E-04	4.57E-05	1.34E-03	8.97E-05	4.84E-04	2.58E-04	6.79E-10	8.16E-06
553477.22_4170931.6_1.5	553477.22	4170931.6	1.5	9.28E-04	4.33E-05	1.27E-03	8.51E-05	4.59E-04	2.44E-04	6.44E-10	7.73E-06
553497.22_4170931.6_1.5	553497.22	4170931.6	1.5	8.86E-04	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.33E-04	6.13E-10	7.36E-06
553517.22_4170931.6_1.5	553517.22	4170931.6	1.5	8.50E-04	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.85E-10	7.02E-06
553537.22_4170931.6_1.5	553537.22	4170931.6	1.5	8.17E-04	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.59E-10	6.72E-06
553557.22_4170931.6_1.5	553557.22	4170931.6	1.5	7.87E-04	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.36E-10	6.44E-06
553577.22_4170931.6_1.5	553577.22	4170931.6	1.5	7.59E-04	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.15E-10	6.19E-06
553597.22_4170931.6_1.5	553597.22	4170931.6	1.5	7.34E-04	3.33E-05	9.78E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.95E-06
553617.22_4170931.6_1.5	553617.22	4170931.6	1.5	7.10E-04	3.21E-05	9.43E-04	6.31E-05	3.40E-04	1.81E-04	4.78E-10	5.74E-06
553637.22_4170931.6_1.5	553637.22	4170931.6	1.5	6.89E-04	3.10E-05	9.09E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06
553657.22_4170931.6_1.5	553657.22	4170931.6	1.5	6.69E-04	2.99E-05	8.79E-04	5.88E-05	3.17E-04	1.69E-04	4.45E-10	5.35E-06
553677.22_4170931.6_1.5	553677.22	4170931.6	1.5	6.50E-04	2.90E-05	8.50E-04	5.69E-05	3.07E-04	1.63E-04	4.31E-10	5.17E-06
553697.22_4170931.6_1.5	553697.22	4170931.6	1.5	6.34E-04	2.80E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553717.22_4170931.6_1.5	553717.22	4170931.6	1.5	6.18E-04	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.85E-06
553737.22_4170931.6_1.5	553737.22	4170931.6	1.5	6.03E-04	2.64E-05	7.74E-04	5.18E-05	2.80E-04	1.49E-04	3.92E-10	4.71E-06
553757.22_4170931.6_1.5	553757.22	4170931.6	1.5	5.91E-04	2.57E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	3.82E-10	4.58E-06
553777.22_4170931.6_1.5	553777.22	4170931.6	1.5	5.81E-04	2.51E-05	7.37E-04	4.93E-05	2.66E-04	1.42E-04	3.73E-10	4.48E-06
553797.22_4170931.6_1.5	553797.22	4170931.6	1.5	5.70E-04	2.45E-05	7.20E-04	4.82E-05	2.60E-04	1.38E-04	3.65E-10	4.38E-06
553817.22_4170931.6_1.5	553817.22	4170931.6	1.5	5.59E-04	2.39E-05	7.01E-04	4.69E-05	2.53E-04	1.35E-04	3.55E-10	4.27E-06
553837.22_4170931.6_1.5	553837.22	4170931.6	1.5	5.47E-04	2.33E-05	6.83E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.16E-06
553857.22_4170931.6_1.5	553857.22	4170931.6	1.5	5.37E-04	2.27E-05	6.65E-04	4.46E-05	2.40E-04	1.28E-04	3.37E-10	4.05E-06
552617.22_4170951.6_1.5	552617.22	4170951.6	1.5	7.55E-04	3.24E-05	9.50E-04	6.36E-05	3.43E-04	1.83E-04	4.82E-10	5.78E-06
552637.22_4170951.6_1.5	552637.22	4170951.6	1.5	7.56E-04	3.25E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06
552657.22_4170951.6_1.5	552657.22	4170951.6	1.5	9.05E-04	4.05E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	6.02E-10	7.23E-06
552677.22_4170951.6_1.5	552677.22	4170951.6	1.5	7.84E-04	3.41E-05	1.00E-03	6.71E-05	3.61E-04	1.93E-04	5.08E-10	6.10E-06
552697.22_4170951.6_1.5	552697.22	4170951.6	1.5	8.04E-04	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.25E-10	6.31E-06
552717.22_4170951.6_1.5	552717.22	4170951.6	1.5	1.47E-03	7.08E-05	2.08E-03	1.39E-04	7.50E-04	4.00E-04	1.05E-09	1.26E-05
552737.22_4170951.6_1.5	552737.22	4170951.6	1.5	1.27E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.01E-10	1.08E-05
552757.22_4170951.6_1.5	552757.22	4170951.6	1.5	1.16E-03	5.49E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.17E-10	9.81E-06
552777.22_4170951.6_1.5	552777.22	4170951.6	1.5	1.10E-03	5.15E-05	1.51E-03	1.01E-04	5.45E-04	2.90E-04	7.65E-10	9.19E-06
552797.22_4170951.6_1.5	552797.22	4170951.6	1.5	1.07E-03	4.99E-05	1.46E-03	9.80E-05	5.28E-04	2.82E-04	7.42E-10	8.91E-06
552817.22_4170951.6_1.5	552817.22	4170951.6	1.5	1.04E-03	4.87E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	7.23E-10	8.69E-06
552837.22_4170951.6_1.5	552837.22	4170951.6	1.5	1.04E-03	4.85E-05	1.42E-03	9.52E-05	5.13E-04	2.74E-04	7.21E-10	8.66E-06
552857.22_4170951.6_1.5	552857.22	4170951.6	1.5	1.03E-03	4.80E-05	1.41E-03	9.44E-05	5.09E-04	2.71E-04	7.14E-10	8.58E-06
552877.22_4170951.6_1.5	552877.22	4170951.6	1.5	1.01E-03	4.67E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	6.94E-10	8.33E-06
552897.22_4170951.6_1.5	552897.22	4170951.6	1.5	1.01E-03	4.65E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	6.91E-10	8.30E-06
552917.22_4170951.6_1.5	552917.22	4170951.6	1.5	8.22E-04	3.67E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.55E-06
552937.22_4170951.6_1.5	552937.22	4170951.6	1.5	7.03E-04	3.04E-05	8.91E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.42E-06
552957.22_4170951.6_1.5	552957.22	4170951.6	1.5	5.50E-04	2.22E-05	6.52E-04	4.37E-05	2.35E-04	1.25E-04	3.31E-10	3.97E-06
552977.22_4170951.6_1.5	552977.22	4170951.6	1.5	4.96E-04	1.95E-05	5.72E-04	3.83E-05	2.07E-04	1.10E-04	2.90E-10	3.48E-06
552997.22_4170951.6_1.5	552997.22	4170951.6	1.5	4.65E-04	1.81E-05	5.30E-04	3.55E-05	1.91E-04	1.02E-04	2.68E-10	3.22E-06
553017.22_4170951.6_1.5	553017.22	4170951.6	1.5	4.54E-04	1.77E-05	5.19E-04	3.47E-05	1.87E-04	9.98E-05	2.63E-10	3.16E-06
553037.22_4170951.6_1.5	553037.22	4170951.6	1.5	4.37E-04	1.70E-05	4.98E-04	3.33E-05	1.80E-04	9.58E-05	2.52E-10	3.03E-06
553057.22_4170951.6_1.5	553057.22	4170951.6	1.5	4.31E-04	1.69E-05	4.95E-04	3.32E-05	1.79E-04	9.53E-05	2.51E-10	3.02E-06
553077.22_4170951.6_1.5	553077.22	4170951.6	1.5	4.41E-04	1.75E-05	5.13E-04	3.44E-05	1.85E-04	9.87E-05	2.60E-10	3.12E-06
553097.22_4170951.6_1.5	553097.22	4170951.6	1.5	4.89E-04	2.00E-05	5.86E-04	3.92E-05	2.11E-04	1.13E-04	2.97E-10	3.57E-06
553117.22_4170951.6_1.5	553117.22	4170951.6	1.5	5.72E-04	2.42E-05	7.09E-04	4.75E-05	2.56E-04	1.36E-04	3.59E-10	4.31E-06
553137.22_4170951.6_1.5	553137.22	4170951.6	1.5	7.21E-04	3.20E-05	9.40E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.72E-06
553157.22_4170951.6_1.5	553157.22	4170951.6	1.5	9.78E-04	4.57E-05	1.34E-03	8.97E-05	4.83E-04	2.58E-04	6.79E-10	8.15E-06
553177.22_4170951.6_1.5	553177.22	4170951.6	1.5	1.62E-03	7.96E-05	2.33E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
553197.22_4170951.6_1.5	553197.22	4170951.6	1.5	1.92E-03	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
553217.22_4170951.6_1.5	553217.22	4170951.6	1.5	3.10E-03	1.59E-04	4.67E-03	3.12E-04	1.68E-03	8.98E-04	2.37E-09	2.84E-05
553237.22_4170951.6_1.5	553237.22	4170951.6	1.5	3.59E-03	1.85E-04	5.43E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
553257.22_4170951.6_1.5	553257.22	4170951.6	1.5	2.58E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05
553277.22_4170951.6_1.5	553277.22	4170951.6	1.5	2.08E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.87E-05
553297.22_4170951.6_1.5	553297.22	4170951.6	1.5	1.83E-03	9.10E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05
553317.22_4170951.6_1.5	553317.22	4170951.6	1.5	1.64E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
553337.22_4170951.6_1.5	553337.22	4170951.6	1.5	1.48E-03	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
553357.22_4170951.6_1.5	553357.22	4170951.6	1.5	1.36E-03	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.72E-04	9.79E-10	1.18E-05
553377.22_4170951.6_1.5	553377.22	4170951.6	1.5	1.26E-03	6.05E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.99E-10	1.08E-05
553397.22_4170951.6_1.5	553397.22	4170951.6	1.5	1.17E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.33E-10	1.00E-05
553417.22_4170951.6_1.5	553417.22	4170951.6	1.5	1.10E-03	5.23E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06
553437.22_4170951.6_1.5	553437.22	4170951.6	1.5	1.04E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.77E-04	7.31E-10	8.78E-06
553457.22_4170951.6_1.5	553457.22	4170951.6	1.5	9.90E-04	4.65E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	6.91E-10	8.30E-06
553477.22_4170951.6_1.5	553477.22	4170951.6	1.5	9.43E-04	4.41E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	6.55E-10	7.87E-06
553497.22_4170951.6_1.5	553497.22	4170951.6	1.5	9.01E-04	4.19E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	6.23E-10	7.49E-06
553517.22_4170951.6_1.5	553517.22	4170951.6	1.5	8.64E-04	4.00E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	5.95E-10	7.14E-06
553537.22_4170951.6_1.5	553537.22	4170951.6	1.5	8.30E-04	3.82E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	5.69E-10	6.83E-06
553557.22_4170951.6_1.5	553557.22	4170951.6	1.5	7.99E-04	3.66E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.54E-06
553577.22_4170951.6_1.5	553577.22	4170951.6	1.5	7.70E-04	3.52E-05	1.03E-03	6.91E-05	3.72E-04	1.98E-04	5.23E-10	6.28E-06
553597.22_4170951.6_1.5	553597.22	4170951.6	1.5	7.45E-04	3.38E-05	9.92E-04	6.64E-05	3.58E-04	1.91E-04	5.03E-10	6.04E-06
553617.22_4170951.6_1.5	553617.22	4170951.6	1.5	7.21E-04	3.26E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06
553637.22_4170951.6_1.5	553637.22	4170951.6	1.5	6.98E-04	3.14E-05	9.21E-04	6.17E-05	3.32E-04	1.77E-04	4.67E-10	5.61E-06
553657.22_4170951.6_1.5	553657.22	4170951.6	1.5	6.77E-04	3.03E-05	8.89E-04	5.95E-05	3.21E-04	1.71E-04	4.51E-10	5.41E-06
553677.22_4170951.6_1.5	553677.22	4170951.6	1.5	6.59E-04	2.93E-05	8.59E-04	5.75E-05	3.10E-04	1.65E-04	4.36E-10	5.23E-06
553697.22_4170951.6_1.5	553697.22	4170951.6	1.5	6.41E-04	2.83E-05	8.32E-04	5.57E-05	3.00E-04	1.60E-04	4.21E-10	5.06E-06
553717.22_4170951.6_1.5	553717.22	4170951.6	1.5	6.25E-04	2.75E-05	8.06E-04	5.40E-05	2.91E-04	1.55E-04	4.08E-10	4.91E-06
553737.22_4170951.6_1.5	553737.22	4170951.6	1.5	6.10E-04	2.67E-05	7.82E-04	5.24E-05	2.82E-04	1.50E-04	3.97E-10	4.76E-06
553757.22_4170951.6_1.5	553757.22	4170951.6	1.5	5.97E-04	2.59E-05	7.61E-04	5.09E-05	2.74E-04	1.46E-04	3.85E-10	4.63E-06
553777.22_4170951.6_1.5	553777.22	4170951.6	1.5	5.88E-04	2.54E-05	7.45E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.53E-06
553797.22_4170951.6_1.5	553797.22	4170951.6	1.5	5.77E-04	2.48E-05	7.27E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
553817.22_4170951.6_1.5	553817.22	4170951.6	1.5	5.65E-04	2.41E-05	7.08E-04	4.74E-05	2.55E-04	1.36E-04	3.59E-10	4.31E-06
553837.22_4170951.6_1.5	553837.22	4170951.6	1.5	5.53E-04	2.35E-05	6.89E-04	4.61E-05	2.49E-04	1.33E-04	3.49E-10	4.19E-06
553857.22_4170951.6_1.5	553857.22	4170951.6	1.5	5.43E-04	2.29E-05	6.71E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.09E-06
552597.22_4170971.6_1.5	552597.22	4170971.6	1.5	7.28E-04	3.07E-05	9.02E-04	6.04E-05	3.26E-04	1.74E-04	4.57E-10	5.49E-06
552617.22_4170971.6_1.5	552617.22	4170971.6	1.5	8.22E-04	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06
552637.22_4170971.6_1.5	552637.22	4170971.6	1.5	1.03E-03	4.71E-05	1.38E-03	9.24E-05	4.98E-04	2.66E-04	7.00E-10	8.40E-06
552657.22_4170971.6_1.5	552657.22	4170971.6	1.5	8.24E-04	3.61E-05	1.06E-03	7.08E-05	3.82E-04	2.04E-04	5.36E-10	6.44E-06
552677.22_4170971.6_1.5	552677.22	4170971.6	1.5	9.54E-04	4.31E-05	1.26E-03	8.47E-05	4.57E-04	2.43E-04	6.41E-10	7.70E-06
552697.22_4170971.6_1.5	552697.22	4170971.6	1.5	1.43E-03	6.86E-05	2.01E-03	1.35E-04	7.27E-04	3.87E-04	1.02E-09	1.23E-05
552717.22_4170971.6_1.5	552717.22	4170971.6	1.5	1.79E-03	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.57E-05
552737.22_4170971.6_1.5	552737.22	4170971.6	1.5	1.48E-03	7.14E-05	2.09E-03	1.40E-04	7.56E-04	4.03E-04	1.06E-09	1.27E-05
552757.22_4170971.6_1.5	552757.22	4170971.6	1.5	1.32E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
552777.22_4170971.6_1.5	552777.22	4170971.6	1.5	1.24E-03	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.77E-10	1.05E-05
552797.22_4170971.6_1.5	552797.22	4170971.6	1.5	1.19E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.36E-10	1.00E-05
552817.22_4170971.6_1.5	552817.22	4170971.6	1.5	1.18E-03	5.57E-05	1.63E-03	1.09E-04	5.90E-04	3.14E-04	8.28E-10	9.94E-06
552837.22_4170971.6_1.5	552837.22	4170971.6	1.5	1.17E-03	5.53E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.23E-10	9.88E-06
552857.22_4170971.6_1.5	552857.22	4170971.6	1.5	1.17E-03	5.51E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.20E-10	9.84E-06
552877.22_4170971.6_1.5	552877.22	4170971.6	1.5	1.16E-03	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	8.13E-10	9.76E-06
552897.22_4170971.6_1.5	552897.22	4170971.6	1.5	1.13E-03	5.32E-05	1.56E-03	1.05E-04	5.64E-04	3.00E-04	7.91E-10	9.50E-06
552917.22_4170971.6_1.5	552917.22	4170971.6	1.5	1.01E-03	4.67E-05	1.37E-03	9.18E-05	4.95E-04	2.64E-04	6.95E-10	8.35E-06
552937.22_4170971.6_1.5	552937.22	4170971.6	1.5	8.98E-04	4.06E-05	1.19E-03	7.97E-05	4.30E-04	2.29E-04	6.03E-10	7.24E-06
552957.22_4170971.6_1.5	552957.22	4170971.6	1.5	7.18E-04	3.10E-05	9.10E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552977.22_4170971.6_1.5	552977.22	4170971.6	1.5	6.34E-04	2.67E-05	7.82E-04	5.24E-05	2.82E-04	1.50E-04	3.96E-10	4.76E-06
552997.22_4170971.6_1.5	552997.22	4170971.6	1.5	6.07E-04	2.53E-05	7.44E-04	4.98E-05	2.68E-04	1.43E-04	3.77E-10	4.53E-06
553017.22_4170971.6_1.5	553017.22	4170971.6	1.5	5.81E-04	2.41E-05	7.08E-04	4.74E-05	2.56E-04	1.36E-04	3.59E-10	4.31E-06
553037.22_4170971.6_1.5	553037.22	4170971.6	1.5	5.85E-04	2.44E-05	7.16E-04	4.79E-05	2.58E-04	1.38E-04	3.63E-10	4.36E-06
553057.22_4170971.6_1.5	553057.22	4170971.6	1.5	5.65E-04	2.36E-05	6.91E-04	4.63E-05	2.50E-04	1.33E-04	3.50E-10	4.21E-06
553077.22_4170971.6_1.5	553077.22	4170971.6	1.5	5.71E-04	2.40E-05	7.04E-04	4.71E-05	2.54E-04	1.35E-04	3.57E-10	4.28E-06
553097.22_4170971.6_1.5	553097.22	4170971.6	1.5	6.21E-04	2.67E-05	7.82E-04	5.24E-05	2.82E-04	1.51E-04	3.97E-10	4.76E-06
553117.22_4170971.6_1.5	553117.22	4170971.6	1.5	7.21E-04	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06
553137.22_4170971.6_1.5	553137.22	4170971.6	1.5	9.55E-04	4.43E-05	1.30E-03	8.71E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06
553157.22_4170971.6_1.5	553157.22	4170971.6	1.5	1.66E-03	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.46E-05
553177.22_4170971.6_1.5	553177.22	4170971.6	1.5	2.04E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.83E-05
553197.22_4170971.6_1.5	553197.22	4170971.6	1.5	2.52E-03	1.28E-04	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05
553217.22_4170971.6_1.5	553217.22	4170971.6	1.5	3.96E-03	2.05E-04	6.00E-03	4.02E-04	2.17E-03	1.16E-03	3.04E-09	3.65E-05
553237.22_4170971.6_1.5	553237.22	4170971.6	1.5	3.03E-03	1.55E-04	4.55E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.77E-05
553257.22_4170971.6_1.5	553257.22	4170971.6	1.5	2.27E-03	1.14E-04	3.35E-03	2.25E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
553277.22_4170971.6_1.5	553277.22	4170971.6	1.5	1.99E-03	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.77E-05
553297.22_4170971.6_1.5	553297.22	4170971.6	1.5	1.78E-03	8.81E-05	2.59E-03	1.73E-04	9.33E-04	4.97E-04	1.31E-09	1.57E-05
553317.22_4170971.6_1.5	553317.22	4170971.6	1.5	1.61E-03	7.92E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.41E-05
553337.22_4170971.6_1.5	553337.22	4170971.6	1.5	1.48E-03	7.20E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.29E-05
553357.22_4170971.6_1.5	553357.22	4170971.6	1.5	1.37E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.72E-04	9.81E-10	1.18E-05
553377.22_4170971.6_1.5	553377.22	4170971.6	1.5	1.27E-03	6.10E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	9.07E-10	1.09E-05
553397.22_4170971.6_1.5	553397.22	4170971.6	1.5	1.19E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
553417.22_4170971.6_1.5	553417.22	4170971.6	1.5	1.12E-03	5.30E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	7.89E-10	9.47E-06
553437.22_4170971.6_1.5	553437.22	4170971.6	1.5	1.06E-03	4.99E-05	1.46E-03	9.80E-05	5.28E-04	2.81E-04	7.42E-10	8.91E-06
553457.22_4170971.6_1.5	553457.22	4170971.6	1.5	1.00E-03	4.71E-05	1.38E-03	9.25E-05	4.99E-04	2.66E-04	7.01E-10	8.41E-06
553477.22_4170971.6_1.5	553477.22	4170971.6	1.5	9.56E-04	4.47E-05	1.31E-03	8.78E-05	4.73E-04	2.52E-04	6.64E-10	7.98E-06
553497.22_4170971.6_1.5	553497.22	4170971.6	1.5	9.13E-04	4.25E-05	1.25E-03	8.35E-05	4.50E-04	2.40E-04	6.32E-10	7.59E-06
553517.22_4170971.6_1.5	553517.22	4170971.6	1.5	8.75E-04	4.05E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	6.02E-10	7.23E-06
553537.22_4170971.6_1.5	553537.22	4170971.6	1.5	8.40E-04	3.87E-05	1.14E-03	7.60E-05	4.10E-04	2.18E-04	5.76E-10	6.91E-06
553557.22_4170971.6_1.5	553557.22	4170971.6	1.5	8.09E-04	3.71E-05	1.09E-03	7.28E-05	3.92E-04	2.09E-04	5.51E-10	6.62E-06
553577.22_4170971.6_1.5	553577.22	4170971.6	1.5	7.79E-04	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	5.29E-10	6.35E-06
553597.22_4170971.6_1.5	553597.22	4170971.6	1.5	7.52E-04	3.42E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06
553617.22_4170971.6_1.5	553617.22	4170971.6	1.5	7.28E-04	3.29E-05	9.64E-04	6.46E-05	3.48E-04	1.85E-04	4.89E-10	5.87E-06
553637.22_4170971.6_1.5	553637.22	4170971.6	1.5	7.05E-04	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.66E-06
553657.22_4170971.6_1.5	553657.22	4170971.6	1.5	6.85E-04	3.06E-05	8.97E-04	6.00E-05	3.24E-04	1.73E-04	4.55E-10	5.46E-06
553677.22_4170971.6_1.5	553677.22	4170971.6	1.5	6.65E-04	2.95E-05	8.67E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.27E-06
553697.22_4170971.6_1.5	553697.22	4170971.6	1.5	6.47E-04	2.86E-05	8.39E-04	5.61E-05	3.03E-04	1.61E-04	4.25E-10	5.10E-06
553717.22_4170971.6_1.5	553717.22	4170971.6	1.5	6.31E-04	2.77E-05	8.12E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.94E-06
553737.22_4170971.6_1.5	553737.22	4170971.6	1.5	6.16E-04	2.69E-05	7.88E-04	5.28E-05	2.84E-04	1.52E-04	3.99E-10	4.80E-06
553757.22_4170971.6_1.5	553757.22	4170971.6	1.5	6.03E-04	2.61E-05	7.66E-04	5.13E-05	2.76E-04	1.47E-04	3.88E-10	4.66E-06
553777.22_4170971.6_1.5	553777.22	4170971.6	1.5	5.95E-04	2.56E-05	7.52E-04	5.03E-05	2.71E-04	1.45E-04	3.81E-10	4.58E-06
553797.22_4170971.6_1.5	553797.22	4170971.6	1.5	5.82E-04	2.50E-05	7.33E-04	4.91E-05	2.65E-04	1.41E-04	3.71E-10	4.46E-06
553817.22_4170971.6_1.5	553817.22	4170971.6	1.5	5.70E-04	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.34E-06
553837.22_4170971.6_1.5	553837.22	4170971.6	1.5	5.59E-04	2.37E-05	6.95E-04	4.65E-05	2.51E-04	1.34E-04	3.52E-10	4.23E-06
553857.22_4170971.6_1.5	553857.22	4170971.6	1.5	5.48E-04	2.30E-05	6.76E-04	4.53E-05	2.44E-04	1.30E-04	3.43E-10	4.11E-06
553877.22_4170971.6_1.5	553877.22	4170971.6	1.5	5.32E-04	2.22E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	3.31E-10	3.97E-06
552557.22_4170991.6_1.5	552557.22	4170991.6	1.5	5.83E-04	2.29E-05	6.72E-04	4.50E-05	2.43E-04	1.29E-04	3.41E-10	4.09E-06
552577.22_4170991.6_1.5	552577.22	4170991.6	1.5	6.76E-04	2.79E-05	8.17E-04	5.47E-05	2.95E-04	1.57E-04	4.14E-10	4.97E-06
552597.22_4170991.6_1.5	552597.22	4170991.6	1.5	7.60E-04	3.23E-05	9.46E-04	6.34E-05	3.42E-04	1.82E-04	4.80E-10	5.76E-06
552617.22_4170991.6_1.5	552617.22	4170991.6	1.5	8.62E-04	3.77E-05	1.11E-03	7.41E-05	4.00E-04	2.13E-04	5.61E-10	6.74E-06
552637.22_4170991.6_1.5	552637.22	4170991.6	1.5	1.05E-03	4.80E-05	1.41E-03	9.43E-05	5.09E-04	2.71E-04	7.14E-10	8.58E-06
552657.22_4170991.6_1.5	552657.22	4170991.6	1.5	1.16E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.64E-06
552677.22_4170991.6_1.5	552677.22	4170991.6	1.5	1.12E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.24E-06
552697.22_4170991.6_1.5	552697.22	4170991.6	1.5	1.14E-03	5.31E-05	1.56E-03	1.04E-04	5.62E-04	3.00E-04	7.90E-10	9.49E-06
552717.22_4170991.6_1.5	552717.22	4170991.6	1.5	1.48E-03	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	1.06E-09	1.28E-05
552737.22_4170991.6_1.5	552737.22	4170991.6	1.5	1.69E-03	8.29E-05	2.43E-03	1.63E-04	8.77E-04	4.68E-04	1.23E-09	1.48E-05
552757.22_4170991.6_1.5	552757.22	4170991.6	1.5	1.48E-03	7.17E-05	2.10E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05
552777.22_4170991.6_1.5	552777.22	4170991.6	1.5	1.39E-03	6.68E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.93E-10	1.19E-05
552797.22_4170991.6_1.5	552797.22	4170991.6	1.5	1.34E-03	6.42E-05	1.88E-03	1.26E-04	6.80E-04	3.63E-04	9.55E-10	1.15E-05
552817.22_4170991.6_1.5	552817.22	4170991.6	1.5	1.33E-03	6.35E-05	1.86E-03	1.25E-04	6.73E-04	3.59E-04	9.45E-10	1.13E-05
552837.22_4170991.6_1.5	552837.22	4170991.6	1.5	1.34E-03	6.43E-05	1.89E-03	1.26E-04	6.81E-04	3.63E-04	9.56E-10	1.15E-05
552857.22_4170991.6_1.5	552857.22	4170991.6	1.5	1.37E-03	6.57E-05	1.93E-03	1.29E-04	6.95E-04	3.71E-04	9.76E-10	1.17E-05
552877.22_4170991.6_1.5	552877.22	4170991.6	1.5	1.37E-03	6.59E-05	1.93E-03	1.29E-04	6.97E-04	3.72E-04	9.79E-10	1.18E-05
552897.22_4170991.6_1.5	552897.22	4170991.6	1.5	1.38E-03	6.61E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	9.83E-10	1.18E-05
552917.22_4170991.6_1.5	552917.22	4170991.6	1.5	1.32E-03	6.27E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.33E-10	1.12E-05
552937.22_4170991.6_1.5	552937.22	4170991.6	1.5	1.16E-03	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	8.13E-10	9.76E-06
552957.22_4170991.6_1.5	552957.22	4170991.6	1.5	1.01E-03	4.63E-05	1.36E-03	9.09E-05	4.90E-04	2.61E-04	6.88E-10	8.26E-06
552977.22_4170991.6_1.5	552977.22	4170991.6	1.5	9.01E-04	4.07E-05	1.20E-03	8.00E-05	4.31E-04	2.30E-04	6.06E-10	7.27E-06
552997.22_4170991.6_1.5	552997.22	4170991.6	1.5	8.59E-04	3.86E-05	1.13E-03	7.57E-05	4.08E-04	2.18E-04	5.73E-10	6.88E-06
553017.22_4170991.6_1.5	553017.22	4170991.6	1.5	8.12E-04	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.46E-06
553037.22_4170991.6_1.5	553037.22	4170991.6	1.5	7.80E-04	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
553057.22_4170991.6_1.5	553057.22	4170991.6	1.5	7.70E-04	3.42E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06
553077.22_4170991.6_1.5	553077.22	4170991.6	1.5	7.72E-04	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.13E-06
553097.22_4170991.6_1.5	553097.22	4170991.6	1.5	8.24E-04	3.72E-05	1.09E-03	7.30E-05	3.94E-04	2.10E-04	5.53E-10	6.64E-06
553117.22_4170991.6_1.5	553117.22	4170991.6	1.5	1.00E-03	4.66E-05	1.37E-03	9.15E-05	4.93E-04	2.63E-04	6.93E-10	8.32E-06
553137.22_4170991.6_1.5	553137.22	4170991.6	1.5	1.80E-03	8.93E-05	2.62E-03	1.75E-04	9.45E-04	5.04E-04	1.33E-09	1.59E-05
553157.22_4170991.6_1.5	553157.22	4170991.6	1.5	2.20E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
553177.22_4170991.6_1.5	553177.22	4170991.6	1.5	2.59E-03	1.32E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.96E-09	2.35E-05
553197.22_4170991.6_1.5	553197.22	4170991.6	1.5	3.50E-03	1.80E-04	5.27E-03	3.53E-04	1.90E-03	1.01E-03	2.67E-09	3.21E-05
553217.22_4170991.6_1.5	553217.22	4170991.6	1.5	3.39E-03	1.74E-04	5.10E-03	3.42E-04	1.84E-03	9.82E-04	2.59E-09	3.11E-05
553237.22_4170991.6_1.5	553237.22	4170991.6	1.5	2.48E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.86E-09	2.24E-05
553257.22_4170991.6_1.5	553257.22	4170991.6	1.5	2.15E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.09E-04	1.60E-09	1.93E-05
553277.22_4170991.6_1.5	553277.22	4170991.6	1.5	1.93E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.42E-09	1.71E-05
553297.22_4170991.6_1.5	553297.22	4170991.6	1.5	1.75E-03	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.86E-04	1.28E-09	1.54E-05
553317.22_4170991.6_1.5	553317.22	4170991.6	1.5	1.60E-03	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.17E-09	1.40E-05
553337.22_4170991.6_1.5	553337.22	4170991.6	1.5	1.48E-03	7.18E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05
553357.22_4170991.6_1.5	553357.22	4170991.6	1.5	1.37E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.74E-04	9.85E-10	1.18E-05
553377.22_4170991.6_1.5	553377.22	4170991.6	1.5	1.28E-03	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.47E-04	9.13E-10	1.10E-05
553397.22_4170991.6_1.5	553397.22	4170991.6	1.5	1.20E-03	5.73E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05
553417.22_4170991.6_1.5	553417.22	4170991.6	1.5	1.13E-03	5.36E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.97E-10	9.58E-06
553437.22_4170991.6_1.5	553437.22	4170991.6	1.5	1.07E-03	5.04E-05	1.48E-03	9.91E-05	5.34E-04	2.85E-04	7.50E-10	9.01E-06
553457.22_4170991.6_1.5	553457.22	4170991.6	1.5	1.01E-03	4.76E-05	1.40E-03	9.35E-05	5.04E-04	2.69E-04	7.08E-10	8.50E-06
553477.22_4170991.6_1.5	553477.22	4170991.6	1.5	9.65E-04	4.51E-05	1.32E-03	8.86E-05	4.78E-04	2.55E-04	6.71E-10	8.06E-06
553497.22_4170991.6_1.5	553497.22	4170991.6	1.5	9.22E-04	4.29E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06
553517.22_4170991.6_1.5	553517.22	4170991.6	1.5	8.83E-04	4.09E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	6.08E-10	7.30E-06
553537.22_4170991.6_1.5	553537.22	4170991.6	1.5	8.47E-04	3.90E-05	1.14E-03	7.67E-05	4.13E-04	2.20E-04	5.80E-10	6.97E-06
553557.22_4170991.6_1.5	553557.22	4170991.6	1.5	8.15E-04	3.73E-05	1.10E-03	7.34E-05	3.95E-04	2.11E-04	5.55E-10	6.67E-06
553577.22_4170991.6_1.5	553577.22	4170991.6	1.5	7.86E-04	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06
553597.22_4170991.6_1.5	553597.22	4170991.6	1.5	7.59E-04	3.44E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.14E-06
553617.22_4170991.6_1.5	553617.22	4170991.6	1.5	7.33E-04	3.31E-05	9.71E-04	6.50E-05	3.50E-04	1.87E-04	4.92E-10	5.91E-06
553637.22_4170991.6_1.5	553637.22	4170991.6	1.5	7.11E-04	3.19E-05	9.35E-04	6.26E-05	3.37E-04	1.80E-04	4.74E-10	5.69E-06
553657.22_4170991.6_1.5	553657.22	4170991.6	1.5	6.90E-04	3.08E-05	9.02E-04	6.04E-05	3.26E-04	1.74E-04	4.57E-10	5.49E-06
553677.22_4170991.6_1.5	553677.22	4170991.6	1.5	6.70E-04	2.97E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06
553697.22_4170991.6_1.5	553697.22	4170991.6	1.5	6.52E-04	2.87E-05	8.43E-04	5.65E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
553717.22_4170991.6_1.5	553717.22	4170991.6	1.5	6.37E-04	2.79E-05	8.17E-04	5.47E-05	2.95E-04	1.57E-04	4.14E-10	4.98E-06
553737.22_4170991.6_1.5	553737.22	4170991.6	1.5	6.22E-04	2.70E-05	7.94E-04	5.31E-05	2.86E-04	1.53E-04	4.02E-10	4.83E-06
553757.22_4170991.6_1.5	553757.22	4170991.6	1.5	6.11E-04	2.64E-05	7.75E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.71E-06
553777.22_4170991.6_1.5	553777.22	4170991.6	1.5	6.00E-04	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
553797.22_4170991.6_1.5	553797.22	4170991.6	1.5	5.88E-04	2.51E-05	7.38E-04	4.94E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06
553817.22_4170991.6_1.5	553817.22	4170991.6	1.5	5.75E-04	2.45E-05	7.18E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
553837.22_4170991.6_1.5	553837.22	4170991.6	1.5	5.64E-04	2.38E-05	7.00E-04	4.68E-05	2.52E-04	1.35E-04	3.55E-10	4.26E-06
553857.22_4170991.6_1.5	553857.22	4170991.6	1.5	5.52E-04	2.31E-05	6.78E-04	4.54E-05	2.45E-04	1.30E-04	3.44E-10	4.13E-06
553877.22_4170991.6_1.5	553877.22	4170991.6	1.5	5.38E-04	2.24E-05	6.58E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552517.22_4171011.6_1.5	552517.22	4171011.6	1.5	4.54E-04	1.61E-05	4.71E-04	3.16E-05	1.70E-04	9.07E-05	2.39E-10	2.87E-06
552537.22_4171011.6_1.5	552537.22	4171011.6	1.5	5.37E-04	2.04E-05	5.98E-04	4.00E-05	2.16E-04	1.15E-04	3.03E-10	3.64E-06
552557.22_4171011.6_1.5	552557.22	4171011.6	1.5	6.10E-04	2.42E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	3.60E-10	4.33E-06
552577.22_4171011.6_1.5	552577.22	4171011.6	1.5	7.03E-04	2.91E-05	8.55E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06
552597.22_4171011.6_1.5	552597.22	4171011.6	1.5	7.81E-04	3.32E-05	9.75E-04	6.53E-05	3.52E-04	1.87E-04	4.94E-10	5.93E-06
552617.22_4171011.6_1.5	552617.22	4171011.6	1.5	8.77E-04	3.84E-05	1.13E-03	7.54E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
552637.22_4171011.6_1.5	552637.22	4171011.6	1.5	1.04E-03	4.71E-05	1.38E-03	9.24E-05	4.98E-04	2.66E-04	7.00E-10	8.40E-06
552657.22_4171011.6_1.5	552657.22	4171011.6	1.5	1.35E-03	6.39E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.51E-10	1.14E-05
552677.22_4171011.6_1.5	552677.22	4171011.6	1.5	1.48E-03	7.10E-05	2.08E-03	1.39E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
552697.22_4171011.6_1.5	552697.22	4171011.6	1.5	1.32E-03	6.24E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	9.28E-10	1.11E-05
552717.22_4171011.6_1.5	552717.22	4171011.6	1.5	1.23E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	8.61E-10	1.03E-05
552737.22_4171011.6_1.5	552737.22	4171011.6	1.5	1.96E-03	9.68E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
552757.22_4171011.6_1.5	552757.22	4171011.6	1.5	1.66E-03	8.13E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
552777.22_4171011.6_1.5	552777.22	4171011.6	1.5	1.54E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05
552797.22_4171011.6_1.5	552797.22	4171011.6	1.5	1.50E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
552817.22_4171011.6_1.5	552817.22	4171011.6	1.5	1.51E-03	7.31E-05	2.15E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05
552837.22_4171011.6_1.5	552837.22	4171011.6	1.5	1.56E-03	7.58E-05	2.22E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552857.22_4171011.6_1.5	552857.22	4171011.6	1.5	1.67E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05
552877.22_4171011.6_1.5	552877.22	4171011.6	1.5	1.60E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
552897.22_4171011.6_1.5	552897.22	4171011.6	1.5	1.69E-03	8.28E-05	2.43E-03	1.63E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
552917.22_4171011.6_1.5	552917.22	4171011.6	1.5	1.84E-03	9.04E-05	2.65E-03	1.78E-04	9.57E-04	5.10E-04	1.34E-09	1.61E-05
552937.22_4171011.6_1.5	552937.22	4171011.6	1.5	1.76E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.54E-05
552957.22_4171011.6_1.5	552957.22	4171011.6	1.5	1.57E-03	7.61E-05	2.23E-03	1.49E-04	8.06E-04	4.29E-04	1.13E-09	1.36E-05
552977.22_4171011.6_1.5	552977.22	4171011.6	1.5	1.42E-03	6.84E-05	2.01E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05
552997.22_4171011.6_1.5	552997.22	4171011.6	1.5	1.33E-03	6.35E-05	1.86E-03	1.25E-04	6.73E-04	3.59E-04	9.45E-10	1.13E-05
553017.22_4171011.6_1.5	553017.22	4171011.6	1.5	1.26E-03	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.39E-04	8.92E-10	1.07E-05
553037.22_4171011.6_1.5	553037.22	4171011.6	1.5	1.17E-03	5.53E-05	1.62E-03	1.09E-04	5.85E-04	3.12E-04	8.22E-10	9.87E-06
553057.22_4171011.6_1.5	553057.22	4171011.6	1.5	1.06E-03	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06
553077.22_4171011.6_1.5	553077.22	4171011.6	1.5	1.03E-03	4.81E-05	1.41E-03	9.45E-05	5.09E-04	2.71E-04	7.15E-10	8.59E-06
553097.22_4171011.6_1.5	553097.22	4171011.6	1.5	1.28E-03	6.13E-05	1.80E-03	1.20E-04	6.50E-04	3.46E-04	9.12E-10	1.10E-05
553117.22_4171011.6_1.5	553117.22	4171011.6	1.5	2.00E-03	9.94E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.77E-05
553137.22_4171011.6_1.5	553137.22	4171011.6	1.5	2.40E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05
553157.22_4171011.6_1.5	553157.22	4171011.6	1.5	2.73E-03	1.39E-04	4.07E-03	2.73E-04	1.47E-03	7.83E-04	2.06E-09	2.48E-05
553177.22_4171011.6_1.5	553177.22	4171011.6	1.5	3.60E-03	1.85E-04	5.43E-03	3.64E-04	1.96E-03	1.04E-03	2.75E-09	3.31E-05
553197.22_4171011.6_1.5	553197.22	4171011.6	1.5	3.64E-03	1.87E-04	5.49E-03	3.68E-04	1.98E-03	1.06E-03	2.78E-09	3.34E-05
553217.22_4171011.6_1.5	553217.22	4171011.6	1.5	2.78E-03	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.97E-04	2.10E-09	2.52E-05
553237.22_4171011.6_1.5	553237.22	4171011.6	1.5	2.32E-03	1.17E-04	3.42E-03	2.29E-04	1.23E-03	6.58E-04	1.73E-09	2.08E-05
553257.22_4171011.6_1.5	553257.22	4171011.6	1.5	2.08E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
553277.22_4171011.6_1.5	553277.22	4171011.6	1.5	1.89E-03	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	1.39E-09	1.67E-05
553297.22_4171011.6_1.5	553297.22	4171011.6	1.5	1.73E-03	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	1.26E-09	1.52E-05
553317.22_4171011.6_1.5	553317.22	4171011.6	1.5	1.60E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
553337.22_4171011.6_1.5	553337.22	4171011.6	1.5	1.48E-03	7.17E-05	2.10E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05
553357.22_4171011.6_1.5	553357.22	4171011.6	1.5	1.38E-03	6.64E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	9.87E-10	1.19E-05
553377.22_4171011.6_1.5	553377.22	4171011.6	1.5	1.29E-03	6.17E-05	1.81E-03	1.21E-04	6.54E-04	3.48E-04	9.18E-10	1.10E-05
553397.22_4171011.6_1.5	553397.22	4171011.6	1.5	1.21E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.57E-10	1.03E-05
553417.22_4171011.6_1.5	553417.22	4171011.6	1.5	1.14E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.64E-06
553437.22_4171011.6_1.5	553437.22	4171011.6	1.5	1.08E-03	5.08E-05	1.49E-03	9.97E-05	5.38E-04	2.87E-04	7.55E-10	9.07E-06
553457.22_4171011.6_1.5	553457.22	4171011.6	1.5	1.02E-03	4.79E-05	1.41E-03	9.41E-05	5.07E-04	2.70E-04	7.12E-10	8.56E-06
553477.22_4171011.6_1.5	553477.22	4171011.6	1.5	9.72E-04	4.54E-05	1.33E-03	8.91E-05	4.80E-04	2.56E-04	6.75E-10	8.10E-06
553497.22_4171011.6_1.5	553497.22	4171011.6	1.5	9.28E-04	4.31E-05	1.26E-03	8.47E-05	4.56E-04	2.43E-04	6.41E-10	7.70E-06
553517.22_4171011.6_1.5	553517.22	4171011.6	1.5	8.88E-04	4.10E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	6.10E-10	7.33E-06
553537.22_4171011.6_1.5	553537.22	4171011.6	1.5	8.52E-04	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
553557.22_4171011.6_1.5	553557.22	4171011.6	1.5	8.20E-04	3.75E-05	1.10E-03	7.37E-05	3.97E-04	2.12E-04	5.58E-10	6.70E-06
553577.22_4171011.6_1.5	553577.22	4171011.6	1.5	7.90E-04	3.59E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	5.35E-10	6.42E-06
553597.22_4171011.6_1.5	553597.22	4171011.6	1.5	7.63E-04	3.45E-05	1.01E-03	6.78E-05	3.66E-04	1.95E-04	5.13E-10	6.16E-06
553617.22_4171011.6_1.5	553617.22	4171011.6	1.5	7.38E-04	3.32E-05	9.74E-04	6.52E-05	3.52E-04	1.87E-04	4.94E-10	5.93E-06
553637.22_4171011.6_1.5	553637.22	4171011.6	1.5	7.15E-04	3.20E-05	9.39E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.71E-06
553657.22_4171011.6_1.5	553657.22	4171011.6	1.5	6.94E-04	3.09E-05	9.06E-04	6.07E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06
553677.22_4171011.6_1.5	553677.22	4171011.6	1.5	6.75E-04	2.98E-05	8.75E-04	5.86E-05	3.16E-04	1.68E-04	4.44E-10	5.33E-06
553697.22_4171011.6_1.5	553697.22	4171011.6	1.5	6.57E-04	2.89E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.16E-06
553717.22_4171011.6_1.5	553717.22	4171011.6	1.5	6.41E-04	2.80E-05	8.21E-04	5.50E-05	2.96E-04	1.58E-04	4.16E-10	5.00E-06
553737.22_4171011.6_1.5	553737.22	4171011.6	1.5	6.27E-04	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.86E-06
553757.22_4171011.6_1.5	553757.22	4171011.6	1.5	6.16E-04	2.66E-05	7.80E-04	5.22E-05	2.81E-04	1.50E-04	3.95E-10	4.75E-06
553777.22_4171011.6_1.5	553777.22	4171011.6	1.5	6.05E-04	2.59E-05	7.61E-04	5.09E-05	2.75E-04	1.46E-04	3.86E-10	4.63E-06
553797.22_4171011.6_1.5	553797.22	4171011.6	1.5	5.92E-04	2.53E-05	7.42E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.51E-06
553817.22_4171011.6_1.5	553817.22	4171011.6	1.5	5.80E-04	2.46E-05	7.22E-04	4.83E-05	2.61E-04	1.39E-04	3.66E-10	4.40E-06
553837.22_4171011.6_1.5	553837.22	4171011.6	1.5	5.69E-04	2.40E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06
553857.22_4171011.6_1.5	553857.22	4171011.6	1.5	5.56E-04	2.32E-05	6.82E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.15E-06
553877.22_4171011.6_1.5	553877.22	4171011.6	1.5	5.43E-04	2.26E-05	6.63E-04	4.44E-05	2.39E-04	1.27E-04	3.36E-10	4.03E-06
553897.22_4171011.6_1.5	553897.22	4171011.6	1.5	5.32E-04	2.20E-05	6.46E-04	4.33E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06
552477.22_4171031.6_1.5	552477.22	4171031.6	1.5	3.81E-04	1.22E-05	3.58E-04	2.40E-05	1.29E-04	6.88E-05	1.81E-10	2.18E-06
552497.22_4171031.6_1.5	552497.22	4171031.6	1.5	3.86E-04	1.24E-05	3.64E-04	2.44E-05	1.31E-04	7.00E-05	1.85E-10	2.22E-06
552517.22_4171031.6_1.5	552517.22	4171031.6	1.5	4.86E-04	1.76E-05	5.18E-04	3.47E-05	1.87E-04	9.96E-05	2.62E-10	3.15E-06
552537.22_4171031.6_1.5	552537.22	4171031.6	1.5	5.80E-04	2.25E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
552557.22_4171031.6_1.5	552557.22	4171031.6	1.5	6.47E-04	2.60E-05	7.64E-04	5.12E-05	2.76E-04	1.47E-04	3.87E-10	4.65E-06
552577.22_4171031.6_1.5	552577.22	4171031.6	1.5	7.25E-04	3.01E-05	8.83E-04	5.91E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06
552597.22_4171031.6_1.5	552597.22	4171031.6	1.5	7.93E-04	3.37E-05	9.89E-04	6.62E-05	3.57E-04	1.90E-04	5.01E-10	6.02E-06
552617.22_4171031.6_1.5	552617.22	4171031.6	1.5	8.88E-04	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
552637.22_4171031.6_1.5	552637.22	4171031.6	1.5	1.02E-03	4.60E-05	1.35E-03	9.04E-05	4.87E-04	2.60E-04	6.84E-10	8.22E-06
552657.22_4171031.6_1.5	552657.22	4171031.6	1.5	1.25E-03	5.86E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.72E-10	1.05E-05
552677.22_4171031.6_1.5	552677.22	4171031.6	1.5	1.45E-03	6.90E-05	2.02E-03	1.36E-04	7.30E-04	3.89E-04	1.03E-09	1.23E-05
552697.22_4171031.6_1.5	552697.22	4171031.6	1.5	1.33E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.56E-04	9.37E-10	1.13E-05
552717.22_4171031.6_1.5	552717.22	4171031.6	1.5	1.46E-03	7.01E-05	2.06E-03	1.38E-04	7.42E-04	3.96E-04	1.04E-09	1.25E-05
552737.22_4171031.6_1.5	552737.22	4171031.6	1.5	2.22E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
552757.22_4171031.6_1.5	552757.22	4171031.6	1.5	1.85E-03	9.09E-05	2.67E-03	1.79E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05
552777.22_4171031.6_1.5	552777.22	4171031.6	1.5	1.71E-03	8.39E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
552797.22_4171031.6_1.5	552797.22	4171031.6	1.5	1.69E-03	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.67E-04	1.23E-09	1.48E-05
552817.22_4171031.6_1.5	552817.22	4171031.6	1.5	1.76E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.55E-05
552837.22_4171031.6_1.5	552837.22	4171031.6	1.5	1.71E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552857.22_4171031.6_1.5	552857.22	4171031.6	1.5	1.93E-03	9.55E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
552877.22_4171031.6_1.5	552877.22	4171031.6	1.5	1.82E-03	8.95E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	1.33E-09	1.60E-05
552897.22_4171031.6_1.5	552897.22	4171031.6	1.5	2.21E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
552917.22_4171031.6_1.5	552917.22	4171031.6	1.5	2.14E-03	1.07E-04	3.13E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
552937.22_4171031.6_1.5	552937.22	4171031.6	1.5	2.23E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.26E-04	1.65E-09	1.98E-05
552957.22_4171031.6_1.5	552957.22	4171031.6	1.5	2.18E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05
552977.22_4171031.6_1.5	552977.22	4171031.6	1.5	2.05E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552997.22_4171031.6_1.5	552997.22	4171031.6	1.5	2.41E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05
553017.22_4171031.6_1.5	553017.22	4171031.6	1.5	2.66E-03	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.57E-04	2.00E-09	2.40E-05
553037.22_4171031.6_1.5	553037.22	4171031.6	1.5	1.64E-03	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05
553057.22_4171031.6_1.5	553057.22	4171031.6	1.5	2.02E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
553077.22_4171031.6_1.5	553077.22	4171031.6	1.5	2.77E-03	1.40E-04	4.12E-03	2.76E-04	1.49E-03	7.92E-04	2.09E-09	2.50E-05
553097.22_4171031.6_1.5	553097.22	4171031.6	1.5	2.46E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.98E-04	1.84E-09	2.21E-05
553117.22_4171031.6_1.5	553117.22	4171031.6	1.5	2.22E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
553137.22_4171031.6_1.5	553137.22	4171031.6	1.5	2.95E-03	1.50E-04	4.40E-03	2.94E-04	1.59E-03	8.46E-04	2.23E-09	2.68E-05
553157.22_4171031.6_1.5	553157.22	4171031.6	1.5	3.77E-03	1.94E-04	5.69E-03	3.81E-04	2.05E-03	1.09E-03	2.88E-09	3.46E-05
553177.22_4171031.6_1.5	553177.22	4171031.6	1.5	3.83E-03	1.97E-04	5.79E-03	3.87E-04	2.09E-03	1.11E-03	2.93E-09	3.52E-05
553197.22_4171031.6_1.5	553197.22	4171031.6	1.5	3.17E-03	1.62E-04	4.75E-03	3.18E-04	1.71E-03	9.13E-04	2.41E-09	2.89E-05
553217.22_4171031.6_1.5	553217.22	4171031.6	1.5	2.50E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05
553237.22_4171031.6_1.5	553237.22	4171031.6	1.5	2.24E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
553257.22_4171031.6_1.5	553257.22	4171031.6	1.5	2.04E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
553277.22_4171031.6_1.5	553277.22	4171031.6	1.5	1.87E-03	9.21E-05	2.70E-03	1.81E-04	9.75E-04	5.20E-04	1.37E-09	1.64E-05
553297.22_4171031.6_1.5	553297.22	4171031.6	1.5	1.72E-03	8.43E-05	2.47E-03	1.66E-04	8.92E-04	4.76E-04	1.25E-09	1.51E-05
553317.22_4171031.6_1.5	553317.22	4171031.6	1.5	1.59E-03	7.75E-05	2.27E-03	1.52E-04	8.21E-04	4.37E-04	1.15E-09	1.38E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553337.22_4171031.6_1.5	553337.22	4171031.6	1.5	1.48E-03	7.16E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	1.06E-09	1.28E-05
553357.22_4171031.6_1.5	553357.22	4171031.6	1.5	1.38E-03	6.64E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	9.87E-10	1.19E-05
553377.22_4171031.6_1.5	553377.22	4171031.6	1.5	1.29E-03	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	9.19E-10	1.10E-05
553397.22_4171031.6_1.5	553397.22	4171031.6	1.5	1.21E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.58E-10	1.03E-05
553417.22_4171031.6_1.5	553417.22	4171031.6	1.5	1.14E-03	5.41E-05	1.59E-03	1.06E-04	5.73E-04	3.05E-04	8.05E-10	9.66E-06
553437.22_4171031.6_1.5	553437.22	4171031.6	1.5	1.08E-03	5.09E-05	1.49E-03	1.00E-04	5.39E-04	2.87E-04	7.57E-10	9.09E-06
553457.22_4171031.6_1.5	553457.22	4171031.6	1.5	1.03E-03	4.80E-05	1.41E-03	9.43E-05	5.09E-04	2.71E-04	7.14E-10	8.58E-06
553477.22_4171031.6_1.5	553477.22	4171031.6	1.5	9.76E-04	4.55E-05	1.33E-03	8.93E-05	4.81E-04	2.57E-04	6.76E-10	8.12E-06
553497.22_4171031.6_1.5	553497.22	4171031.6	1.5	9.31E-04	4.32E-05	1.27E-03	8.48E-05	4.57E-04	2.44E-04	6.42E-10	7.71E-06
553517.22_4171031.6_1.5	553517.22	4171031.6	1.5	8.91E-04	4.11E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
553537.22_4171031.6_1.5	553537.22	4171031.6	1.5	8.55E-04	3.92E-05	1.15E-03	7.71E-05	4.16E-04	2.21E-04	5.84E-10	7.01E-06
553557.22_4171031.6_1.5	553557.22	4171031.6	1.5	8.23E-04	3.76E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	5.58E-10	6.71E-06
553577.22_4171031.6_1.5	553577.22	4171031.6	1.5	7.93E-04	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.43E-06
553597.22_4171031.6_1.5	553597.22	4171031.6	1.5	7.66E-04	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.18E-06
553617.22_4171031.6_1.5	553617.22	4171031.6	1.5	7.41E-04	3.33E-05	9.77E-04	6.54E-05	3.52E-04	1.88E-04	4.95E-10	5.94E-06
553637.22_4171031.6_1.5	553637.22	4171031.6	1.5	7.19E-04	3.21E-05	9.41E-04	6.30E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06
553657.22_4171031.6_1.5	553657.22	4171031.6	1.5	6.98E-04	3.10E-05	9.09E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06
553677.22_4171031.6_1.5	553677.22	4171031.6	1.5	6.78E-04	2.99E-05	8.78E-04	5.88E-05	3.17E-04	1.69E-04	4.45E-10	5.35E-06
553697.22_4171031.6_1.5	553697.22	4171031.6	1.5	6.61E-04	2.90E-05	8.50E-04	5.69E-05	3.07E-04	1.64E-04	4.31E-10	5.17E-06
553717.22_4171031.6_1.5	553717.22	4171031.6	1.5	6.45E-04	2.81E-05	8.25E-04	5.52E-05	2.98E-04	1.59E-04	4.18E-10	5.02E-06
553737.22_4171031.6_1.5	553737.22	4171031.6	1.5	6.31E-04	2.73E-05	8.01E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06
553757.22_4171031.6_1.5	553757.22	4171031.6	1.5	6.20E-04	2.67E-05	7.82E-04	5.24E-05	2.82E-04	1.50E-04	3.96E-10	4.76E-06
553777.22_4171031.6_1.5	553777.22	4171031.6	1.5	6.09E-04	2.61E-05	7.65E-04	5.12E-05	2.76E-04	1.47E-04	3.88E-10	4.66E-06
553797.22_4171031.6_1.5	553797.22	4171031.6	1.5	5.96E-04	2.54E-05	7.45E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.54E-06
553817.22_4171031.6_1.5	553817.22	4171031.6	1.5	5.84E-04	2.47E-05	7.26E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
553837.22_4171031.6_1.5	553837.22	4171031.6	1.5	5.73E-04	2.41E-05	7.07E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
553857.22_4171031.6_1.5	553857.22	4171031.6	1.5	5.60E-04	2.34E-05	6.86E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
553877.22_4171031.6_1.5	553877.22	4171031.6	1.5	5.48E-04	2.27E-05	6.67E-04	4.46E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06
553897.22_4171031.6_1.5	553897.22	4171031.6	1.5	5.36E-04	2.22E-05	6.50E-04	4.35E-05	2.35E-04	1.25E-04	3.29E-10	3.96E-06
552437.22_4171051.6_1.5	552437.22	4171051.6	1.5	3.84E-04	1.24E-05	3.63E-04	2.43E-05	1.31E-04	6.97E-05	1.84E-10	2.21E-06
552457.22_4171051.6_1.5	552457.22	4171051.6	1.5	3.90E-04	1.26E-05	3.71E-04	2.48E-05	1.34E-04	7.13E-05	1.88E-10	2.26E-06
552477.22_4171051.6_1.5	552477.22	4171051.6	1.5	4.00E-04	1.31E-05	3.84E-04	2.57E-05	1.39E-04	7.38E-05	1.94E-10	2.34E-06
552497.22_4171051.6_1.5	552497.22	4171051.6	1.5	4.51E-04	1.57E-05	4.60E-04	3.08E-05	1.66E-04	8.85E-05	2.33E-10	2.80E-06
552517.22_4171051.6_1.5	552517.22	4171051.6	1.5	5.45E-04	2.06E-05	6.05E-04	4.05E-05	2.18E-04	1.16E-04	3.06E-10	3.68E-06
552537.22_4171051.6_1.5	552537.22	4171051.6	1.5	6.52E-04	2.61E-05	7.65E-04	5.12E-05	2.76E-04	1.47E-04	3.88E-10	4.66E-06
552557.22_4171051.6_1.5	552557.22	4171051.6	1.5	7.01E-04	2.86E-05	8.40E-04	5.63E-05	3.03E-04	1.62E-04	4.26E-10	5.12E-06
552577.22_4171051.6_1.5	552577.22	4171051.6	1.5	7.56E-04	3.15E-05	9.24E-04	6.19E-05	3.34E-04	1.78E-04	4.69E-10	5.63E-06
552597.22_4171051.6_1.5	552597.22	4171051.6	1.5	8.15E-04	3.47E-05	1.02E-03	6.82E-05	3.68E-04	1.96E-04	5.16E-10	6.20E-06
552617.22_4171051.6_1.5	552617.22	4171051.6	1.5	8.92E-04	3.89E-05	1.14E-03	7.63E-05	4.12E-04	2.19E-04	5.78E-10	6.94E-06
552637.22_4171051.6_1.5	552637.22	4171051.6	1.5	1.02E-03	4.56E-05	1.34E-03	8.95E-05	4.82E-04	2.57E-04	6.77E-10	8.14E-06
552657.22_4171051.6_1.5	552657.22	4171051.6	1.5	1.19E-03	5.53E-05	1.62E-03	1.09E-04	5.85E-04	3.12E-04	8.22E-10	9.87E-06
552677.22_4171051.6_1.5	552677.22	4171051.6	1.5	1.53E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552697.22_4171051.6_1.5	552697.22	4171051.6	1.5	1.34E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05
552717.22_4171051.6_1.5	552717.22	4171051.6	1.5	1.43E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
552737.22_4171051.6_1.5	552737.22	4171051.6	1.5	1.79E-03	8.77E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	1.30E-09	1.57E-05
552757.22_4171051.6_1.5	552757.22	4171051.6	1.5	2.06E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552777.22_4171051.6_1.5	552777.22	4171051.6	1.5	1.92E-03	9.46E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
552797.22_4171051.6_1.5	552797.22	4171051.6	1.5	1.76E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.54E-05
552817.22_4171051.6_1.5	552817.22	4171051.6	1.5	1.65E-03	8.03E-05	2.35E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
552837.22_4171051.6_1.5	552837.22	4171051.6	1.5	1.91E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
552857.22_4171051.6_1.5	552857.22	4171051.6	1.5	1.98E-03	9.80E-05	2.88E-03	1.93E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
552877.22_4171051.6_1.5	552877.22	4171051.6	1.5	2.29E-03	1.15E-04	3.36E-03	2.25E-04	1.21E-03	6.47E-04	1.70E-09	2.05E-05
552897.22_4171051.6_1.5	552897.22	4171051.6	1.5	2.59E-03	1.30E-04	3.83E-03	2.56E-04	1.38E-03	7.36E-04	1.94E-09	2.33E-05
552917.22_4171051.6_1.5	552917.22	4171051.6	1.5	2.32E-03	1.16E-04	3.40E-03	2.27E-04	1.23E-03	6.53E-04	1.72E-09	2.07E-05
552937.22_4171051.6_1.5	552937.22	4171051.6	1.5	2.33E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.08E-05
552957.22_4171051.6_1.5	552957.22	4171051.6	1.5	2.52E-03	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.14E-04	1.88E-09	2.26E-05
552977.22_4171051.6_1.5	552977.22	4171051.6	1.5	2.43E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05
552997.22_4171051.6_1.5	552997.22	4171051.6	1.5	2.62E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.35E-05
553017.22_4171051.6_1.5	553017.22	4171051.6	1.5	2.93E-03	1.48E-04	4.35E-03	2.92E-04	1.57E-03	8.38E-04	2.21E-09	2.65E-05
553037.22_4171051.6_1.5	553037.22	4171051.6	1.5	2.91E-03	1.47E-04	4.32E-03	2.89E-04	1.56E-03	8.31E-04	2.19E-09	2.63E-05
553057.22_4171051.6_1.5	553057.22	4171051.6	1.5	3.14E-03	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.02E-04	2.38E-09	2.85E-05
553077.22_4171051.6_1.5	553077.22	4171051.6	1.5	3.19E-03	1.63E-04	4.77E-03	3.19E-04	1.72E-03	9.18E-04	2.42E-09	2.90E-05
553097.22_4171051.6_1.5	553097.22	4171051.6	1.5	3.57E-03	1.83E-04	5.37E-03	3.59E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05
553117.22_4171051.6_1.5	553117.22	4171051.6	1.5	3.35E-03	1.71E-04	5.02E-03	3.36E-04	1.81E-03	9.66E-04	2.54E-09	3.06E-05
553137.22_4171051.6_1.5	553137.22	4171051.6	1.5	4.01E-03	2.07E-04	6.06E-03	4.06E-04	2.19E-03	1.17E-03	3.07E-09	3.69E-05
553157.22_4171051.6_1.5	553157.22	4171051.6	1.5	4.06E-03	2.09E-04	6.15E-03	4.11E-04	2.22E-03	1.18E-03	3.11E-09	3.74E-05
553177.22_4171051.6_1.5	553177.22	4171051.6	1.5	3.44E-03	1.76E-04	5.17E-03	3.46E-04	1.86E-03	9.94E-04	2.62E-09	3.15E-05
553197.22_4171051.6_1.5	553197.22	4171051.6	1.5	2.74E-03	1.38E-04	4.06E-03	2.72E-04	1.47E-03	7.81E-04	2.06E-09	2.47E-05
553217.22_4171051.6_1.5	553217.22	4171051.6	1.5	2.43E-03	1.22E-04	3.58E-03	2.39E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05
553237.22_4171051.6_1.5	553237.22	4171051.6	1.5	2.20E-03	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
553257.22_4171051.6_1.5	553257.22	4171051.6	1.5	2.01E-03	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
553277.22_4171051.6_1.5	553277.22	4171051.6	1.5	1.85E-03	9.12E-05	2.67E-03	1.79E-04	9.65E-04	5.14E-04	1.36E-09	1.63E-05
553297.22_4171051.6_1.5	553297.22	4171051.6	1.5	1.71E-03	8.36E-05	2.45E-03	1.64E-04	8.85E-04	4.72E-04	1.24E-09	1.49E-05
553317.22_4171051.6_1.5	553317.22	4171051.6	1.5	1.58E-03	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
553337.22_4171051.6_1.5	553337.22	4171051.6	1.5	1.48E-03	7.13E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
553357.22_4171051.6_1.5	553357.22	4171051.6	1.5	1.38E-03	6.61E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	9.83E-10	1.18E-05
553377.22_4171051.6_1.5	553377.22	4171051.6	1.5	1.29E-03	6.16E-05	1.81E-03	1.21E-04	6.52E-04	3.48E-04	9.16E-10	1.10E-05
553397.22_4171051.6_1.5	553397.22	4171051.6	1.5	1.21E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.56E-10	1.03E-05
553417.22_4171051.6_1.5	553417.22	4171051.6	1.5	1.14E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.64E-06
553437.22_4171051.6_1.5	553437.22	4171051.6	1.5	1.08E-03	5.08E-05	1.49E-03	9.98E-05	5.38E-04	2.87E-04	7.56E-10	9.07E-06
553457.22_4171051.6_1.5	553457.22	4171051.6	1.5	1.03E-03	4.80E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.57E-06
553477.22_4171051.6_1.5	553477.22	4171051.6	1.5	9.76E-04	4.54E-05	1.33E-03	8.92E-05	4.81E-04	2.56E-04	6.75E-10	8.11E-06
553497.22_4171051.6_1.5	553497.22	4171051.6	1.5	9.31E-04	4.31E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	6.41E-10	7.70E-06
553517.22_4171051.6_1.5	553517.22	4171051.6	1.5	8.92E-04	4.11E-05	1.20E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.33E-06
553537.22_4171051.6_1.5	553537.22	4171051.6	1.5	8.56E-04	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
553557.22_4171051.6_1.5	553557.22	4171051.6	1.5	8.24E-04	3.75E-05	1.10E-03	7.37E-05	3.98E-04	2.12E-04	5.58E-10	6.70E-06
553577.22_4171051.6_1.5	553577.22	4171051.6	1.5	7.95E-04	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.43E-06
553597.22_4171051.6_1.5	553597.22	4171051.6	1.5	7.68E-04	3.46E-05	1.02E-03	6.80E-05	3.66E-04	1.95E-04	5.15E-10	6.18E-06
553617.22_4171051.6_1.5	553617.22	4171051.6	1.5	7.44E-04	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.95E-06
553637.22_4171051.6_1.5	553637.22	4171051.6	1.5	7.22E-04	3.21E-05	9.43E-04	6.31E-05	3.40E-04	1.81E-04	4.78E-10	5.74E-06
553657.22_4171051.6_1.5	553657.22	4171051.6	1.5	7.01E-04	3.10E-05	9.10E-04	6.09E-05	3.29E-04	1.75E-04	4.61E-10	5.54E-06
553677.22_4171051.6_1.5	553677.22	4171051.6	1.5	6.82E-04	3.00E-05	8.80E-04	5.89E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06
553697.22_4171051.6_1.5	553697.22	4171051.6	1.5	6.65E-04	2.91E-05	8.52E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06
553717.22_4171051.6_1.5	553717.22	4171051.6	1.5	6.49E-04	2.82E-05	8.27E-04	5.54E-05	2.98E-04	1.59E-04	4.19E-10	5.03E-06
553737.22_4171051.6_1.5	553737.22	4171051.6	1.5	6.35E-04	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.54E-04	4.07E-10	4.89E-06
553757.22_4171051.6_1.5	553757.22	4171051.6	1.5	6.25E-04	2.68E-05	7.86E-04	5.26E-05	2.84E-04	1.51E-04	3.98E-10	4.78E-06
553777.22_4171051.6_1.5	553777.22	4171051.6	1.5	6.13E-04	2.62E-05	7.69E-04	5.15E-05	2.77E-04	1.48E-04	3.89E-10	4.68E-06
553797.22_4171051.6_1.5	553797.22	4171051.6	1.5	6.01E-04	2.55E-05	7.49E-04	5.01E-05	2.70E-04	1.44E-04	3.80E-10	4.56E-06
553817.22_4171051.6_1.5	553817.22	4171051.6	1.5	5.89E-04	2.49E-05	7.30E-04	4.88E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06
553837.22_4171051.6_1.5	553837.22	4171051.6	1.5	5.77E-04	2.42E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	3.60E-10	4.33E-06
553857.22_4171051.6_1.5	553857.22	4171051.6	1.5	5.63E-04	2.34E-05	6.88E-04	4.60E-05	2.48E-04	1.32E-04	3.49E-10	4.19E-06
553877.22_4171051.6_1.5	553877.22	4171051.6	1.5	5.51E-04	2.28E-05	6.69E-04	4.48E-05	2.42E-04	1.29E-04	3.39E-10	4.07E-06
553897.22_4171051.6_1.5	553897.22	4171051.6	1.5	5.40E-04	2.23E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	3.31E-10	3.98E-06
553917.22_4171051.6_1.5	553917.22	4171051.6	1.5	5.32E-04	2.18E-05	6.39E-04	4.28E-05	2.31E-04	1.23E-04	3.24E-10	3.89E-06
552417.22_4171071.6_1.5	552417.22	4171071.6	1.5	3.88E-04	1.25E-05	3.68E-04	2.46E-05	1.33E-04	7.08E-05	1.86E-10	2.24E-06
552437.22_4171071.6_1.5	552437.22	4171071.6	1.5	3.99E-04	1.30E-05	3.82E-04	2.56E-05	1.38E-04	7.35E-05	1.94E-10	2.33E-06
552457.22_4171071.6_1.5	552457.22	4171071.6	1.5	4.41E-04	1.52E-05	4.46E-04	2.99E-05	1.61E-04	8.58E-05	2.26E-10	2.71E-06
552477.22_4171071.6_1.5	552477.22	4171071.6	1.5	5.16E-04	1.90E-05	5.58E-04	3.73E-05	2.01E-04	1.07E-04	2.83E-10	3.39E-06
552497.22_4171071.6_1.5	552497.22	4171071.6	1.5	5.85E-04	2.26E-05	6.63E-04	4.44E-05	2.39E-04	1.28E-04	3.36E-10	4.04E-06
552517.22_4171071.6_1.5	552517.22	4171071.6	1.5	6.43E-04	2.56E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	3.80E-10	4.56E-06
552537.22_4171071.6_1.5	552537.22	4171071.6	1.5	6.90E-04	2.79E-05	8.17E-04	5.47E-05	2.95E-04	1.57E-04	4.14E-10	4.97E-06
552557.22_4171071.6_1.5	552557.22	4171071.6	1.5	7.28E-04	2.98E-05	8.75E-04	5.86E-05	3.16E-04	1.68E-04	4.44E-10	5.33E-06
552577.22_4171071.6_1.5	552577.22	4171071.6	1.5	7.72E-04	3.22E-05	9.44E-04	6.32E-05	3.41E-04	1.82E-04	4.78E-10	5.74E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552597.22_4171071.6_1.5	552597.22	4171071.6	1.5	8.25E-04	3.51E-05	1.03E-03	6.89E-05	3.71E-04	1.98E-04	5.22E-10	6.26E-06
552617.22_4171071.6_1.5	552617.22	4171071.6	1.5	8.97E-04	3.90E-05	1.14E-03	7.65E-05	4.13E-04	2.20E-04	5.79E-10	6.96E-06
552637.22_4171071.6_1.5	552637.22	4171071.6	1.5	1.00E-03	4.48E-05	1.31E-03	8.80E-05	4.74E-04	2.53E-04	6.66E-10	8.00E-06
552657.22_4171071.6_1.5	552657.22	4171071.6	1.5	1.16E-03	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.94E-10	9.53E-06
552677.22_4171071.6_1.5	552677.22	4171071.6	1.5	1.42E-03	6.73E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
552697.22_4171071.6_1.5	552697.22	4171071.6	1.5	1.60E-03	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552717.22_4171071.6_1.5	552717.22	4171071.6	1.5	1.52E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552737.22_4171071.6_1.5	552737.22	4171071.6	1.5	1.55E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.21E-04	1.11E-09	1.33E-05
552757.22_4171071.6_1.5	552757.22	4171071.6	1.5	2.37E-03	1.18E-04	3.48E-03	2.33E-04	1.25E-03	6.68E-04	1.76E-09	2.12E-05
552777.22_4171071.6_1.5	552777.22	4171071.6	1.5	2.04E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
552797.22_4171071.6_1.5	552797.22	4171071.6	1.5	1.84E-03	9.06E-05	2.66E-03	1.78E-04	9.60E-04	5.11E-04	1.35E-09	1.62E-05
552817.22_4171071.6_1.5	552817.22	4171071.6	1.5	2.02E-03	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
552837.22_4171071.6_1.5	552837.22	4171071.6	1.5	2.07E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
552857.22_4171071.6_1.5	552857.22	4171071.6	1.5	2.28E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.69E-09	2.04E-05
552877.22_4171071.6_1.5	552877.22	4171071.6	1.5	2.61E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.95E-09	2.34E-05
552897.22_4171071.6_1.5	552897.22	4171071.6	1.5	2.90E-03	1.46E-04	4.30E-03	2.88E-04	1.55E-03	8.27E-04	2.18E-09	2.62E-05
552917.22_4171071.6_1.5	552917.22	4171071.6	1.5	2.84E-03	1.43E-04	4.21E-03	2.82E-04	1.52E-03	8.09E-04	2.13E-09	2.56E-05
552937.22_4171071.6_1.5	552937.22	4171071.6	1.5	2.89E-03	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05
552957.22_4171071.6_1.5	552957.22	4171071.6	1.5	2.57E-03	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.26E-04	1.91E-09	2.30E-05
552977.22_4171071.6_1.5	552977.22	4171071.6	1.5	2.77E-03	1.40E-04	4.10E-03	2.74E-04	1.48E-03	7.88E-04	2.08E-09	2.49E-05
552997.22_4171071.6_1.5	552997.22	4171071.6	1.5	3.16E-03	1.61E-04	4.72E-03	3.16E-04	1.70E-03	9.07E-04	2.39E-09	2.87E-05
553017.22_4171071.6_1.5	553017.22	4171071.6	1.5	3.09E-03	1.57E-04	4.61E-03	3.08E-04	1.66E-03	8.86E-04	2.33E-09	2.80E-05
553037.22_4171071.6_1.5	553037.22	4171071.6	1.5	3.22E-03	1.64E-04	4.81E-03	3.22E-04	1.74E-03	9.26E-04	2.44E-09	2.93E-05
553057.22_4171071.6_1.5	553057.22	4171071.6	1.5	2.98E-03	1.51E-04	4.43E-03	2.97E-04	1.60E-03	8.52E-04	2.25E-09	2.70E-05
553077.22_4171071.6_1.5	553077.22	4171071.6	1.5	2.83E-03	1.43E-04	4.20E-03	2.81E-04	1.51E-03	8.07E-04	2.13E-09	2.55E-05
553097.22_4171071.6_1.5	553097.22	4171071.6	1.5	3.72E-03	1.91E-04	5.60E-03	3.75E-04	2.02E-03	1.08E-03	2.84E-09	3.41E-05
553117.22_4171071.6_1.5	553117.22	4171071.6	1.5	4.69E-03	2.42E-04	7.11E-03	4.76E-04	2.57E-03	1.37E-03	3.61E-09	4.33E-05
553137.22_4171071.6_1.5	553137.22	4171071.6	1.5	4.50E-03	2.32E-04	6.82E-03	4.56E-04	2.46E-03	1.31E-03	3.45E-09	4.15E-05
553157.22_4171071.6_1.5	553157.22	4171071.6	1.5	3.78E-03	1.94E-04	5.70E-03	3.82E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05
553177.22_4171071.6_1.5	553177.22	4171071.6	1.5	3.11E-03	1.58E-04	4.64E-03	3.10E-04	1.67E-03	8.92E-04	2.35E-09	2.82E-05
553197.22_4171071.6_1.5	553197.22	4171071.6	1.5	2.65E-03	1.34E-04	3.92E-03	2.63E-04	1.42E-03	7.54E-04	1.99E-09	2.39E-05
553217.22_4171071.6_1.5	553217.22	4171071.6	1.5	2.40E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
553237.22_4171071.6_1.5	553237.22	4171071.6	1.5	2.18E-03	1.09E-04	3.18E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05
553257.22_4171071.6_1.5	553257.22	4171071.6	1.5	2.00E-03	9.87E-05	2.90E-03	1.94E-04	1.04E-03	5.57E-04	1.47E-09	1.76E-05
553277.22_4171071.6_1.5	553277.22	4171071.6	1.5	1.84E-03	9.01E-05	2.64E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05
553297.22_4171071.6_1.5	553297.22	4171071.6	1.5	1.70E-03	8.27E-05	2.43E-03	1.63E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
553317.22_4171071.6_1.5	553317.22	4171071.6	1.5	1.57E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.30E-04	1.13E-09	1.36E-05
553337.22_4171071.6_1.5	553337.22	4171071.6	1.5	1.47E-03	7.06E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
553357.22_4171071.6_1.5	553357.22	4171071.6	1.5	1.37E-03	6.56E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.75E-10	1.17E-05
553377.22_4171071.6_1.5	553377.22	4171071.6	1.5	1.28E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.09E-10	1.09E-05
553397.22_4171071.6_1.5	553397.22	4171071.6	1.5	1.21E-03	5.72E-05	1.68E-03	1.12E-04	6.05E-04	3.23E-04	8.50E-10	1.02E-05
553417.22_4171071.6_1.5	553417.22	4171071.6	1.5	1.14E-03	5.37E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.98E-10	9.58E-06
553437.22_4171071.6_1.5	553437.22	4171071.6	1.5	1.08E-03	5.05E-05	1.48E-03	9.93E-05	5.35E-04	2.85E-04	7.52E-10	9.03E-06
553457.22_4171071.6_1.5	553457.22	4171071.6	1.5	1.02E-03	4.78E-05	1.40E-03	9.38E-05	5.06E-04	2.69E-04	7.10E-10	8.53E-06
553477.22_4171071.6_1.5	553477.22	4171071.6	1.5	9.74E-04	4.52E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06
553497.22_4171071.6_1.5	553497.22	4171071.6	1.5	9.31E-04	4.30E-05	1.26E-03	8.44E-05	4.55E-04	2.43E-04	6.39E-10	7.68E-06
553517.22_4171071.6_1.5	553517.22	4171071.6	1.5	8.91E-04	4.10E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	6.09E-10	7.31E-06
553537.22_4171071.6_1.5	553537.22	4171071.6	1.5	8.56E-04	3.91E-05	1.15E-03	7.69E-05	4.14E-04	2.21E-04	5.82E-10	6.99E-06
553557.22_4171071.6_1.5	553557.22	4171071.6	1.5	8.24E-04	3.75E-05	1.10E-03	7.36E-05	3.97E-04	2.11E-04	5.57E-10	6.69E-06
553577.22_4171071.6_1.5	553577.22	4171071.6	1.5	7.96E-04	3.60E-05	1.06E-03	7.06E-05	3.81E-04	2.03E-04	5.35E-10	6.42E-06
553597.22_4171071.6_1.5	553597.22	4171071.6	1.5	7.69E-04	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.18E-06
553617.22_4171071.6_1.5	553617.22	4171071.6	1.5	7.46E-04	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.95E-06
553637.22_4171071.6_1.5	553637.22	4171071.6	1.5	7.24E-04	3.21E-05	9.43E-04	6.31E-05	3.40E-04	1.81E-04	4.78E-10	5.74E-06
553657.22_4171071.6_1.5	553657.22	4171071.6	1.5	7.03E-04	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06
553677.22_4171071.6_1.5	553677.22	4171071.6	1.5	6.85E-04	3.00E-05	8.82E-04	5.90E-05	3.18E-04	1.70E-04	4.47E-10	5.37E-06
553697.22_4171071.6_1.5	553697.22	4171071.6	1.5	6.68E-04	2.91E-05	8.54E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06
553717.22_4171071.6_1.5	553717.22	4171071.6	1.5	6.52E-04	2.83E-05	8.29E-04	5.55E-05	2.99E-04	1.59E-04	4.20E-10	5.05E-06
553737.22_4171071.6_1.5	553737.22	4171071.6	1.5	6.39E-04	2.75E-05	8.06E-04	5.40E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06
553757.22_4171071.6_1.5	553757.22	4171071.6	1.5	6.30E-04	2.70E-05	7.91E-04	5.29E-05	2.85E-04	1.52E-04	4.01E-10	4.81E-06
553777.22_4171071.6_1.5	553777.22	4171071.6	1.5	6.18E-04	2.63E-05	7.72E-04	5.17E-05	2.79E-04	1.48E-04	3.91E-10	4.70E-06
553797.22_4171071.6_1.5	553797.22	4171071.6	1.5	6.05E-04	2.56E-05	7.52E-04	5.03E-05	2.71E-04	1.45E-04	3.81E-10	4.58E-06
553817.22_4171071.6_1.5	553817.22	4171071.6	1.5	5.93E-04	2.50E-05	7.33E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.46E-06
553837.22_4171071.6_1.5	553837.22	4171071.6	1.5	5.82E-04	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.34E-06
553857.22_4171071.6_1.5	553857.22	4171071.6	1.5	5.67E-04	2.35E-05	6.90E-04	4.62E-05	2.49E-04	1.33E-04	3.50E-10	4.20E-06
553877.22_4171071.6_1.5	553877.22	4171071.6	1.5	5.55E-04	2.29E-05	6.72E-04	4.50E-05	2.43E-04	1.29E-04	3.41E-10	4.09E-06
553897.22_4171071.6_1.5	553897.22	4171071.6	1.5	5.45E-04	2.24E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06
553917.22_4171071.6_1.5	553917.22	4171071.6	1.5	5.36E-04	2.19E-05	6.43E-04	4.30E-05	2.32E-04	1.24E-04	3.26E-10	3.91E-06
552377.22_4171091.6_1.5	552377.22	4171091.6	1.5	3.87E-04	1.24E-05	3.63E-04	2.43E-05	1.31E-04	6.97E-05	1.84E-10	2.21E-06
552397.22_4171091.6_1.5	552397.22	4171091.6	1.5	3.96E-04	1.28E-05	3.76E-04	2.52E-05	1.36E-04	7.24E-05	1.91E-10	2.29E-06
552417.22_4171091.6_1.5	552417.22	4171091.6	1.5	4.22E-04	1.42E-05	4.16E-04	2.79E-05	1.50E-04	8.01E-05	2.11E-10	2.53E-06
552437.22_4171091.6_1.5	552437.22	4171091.6	1.5	4.89E-04	1.76E-05	5.17E-04	3.46E-05	1.86E-04	9.94E-05	2.62E-10	3.14E-06
552457.22_4171091.6_1.5	552457.22	4171091.6	1.5	5.63E-04	2.14E-05	6.29E-04	4.21E-05	2.27E-04	1.21E-04	3.19E-10	3.83E-06
552477.22_4171091.6_1.5	552477.22	4171091.6	1.5	6.06E-04	2.36E-05	6.91E-04	4.63E-05	2.50E-04	1.33E-04	3.50E-10	4.21E-06
552497.22_4171091.6_1.5	552497.22	4171091.6	1.5	6.48E-04	2.57E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	3.81E-10	4.58E-06
552517.22_4171091.6_1.5	552517.22	4171091.6	1.5	6.76E-04	2.70E-05	7.93E-04	5.31E-05	2.86E-04	1.52E-04	4.02E-10	4.82E-06
552537.22_4171091.6_1.5	552537.22	4171091.6	1.5	7.07E-04	2.86E-05	8.39E-04	5.61E-05	3.03E-04	1.61E-04	4.25E-10	5.10E-06
552557.22_4171091.6_1.5	552557.22	4171091.6	1.5	7.42E-04	3.04E-05	8.93E-04	5.98E-05	3.22E-04	1.72E-04	4.52E-10	5.43E-06
552577.22_4171091.6_1.5	552577.22	4171091.6	1.5	7.84E-04	3.27E-05	9.58E-04	6.41E-05	3.46E-04	1.84E-04	4.86E-10	5.83E-06
552597.22_4171091.6_1.5	552597.22	4171091.6	1.5	8.35E-04	3.54E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	5.27E-10	6.32E-06
552617.22_4171091.6_1.5	552617.22	4171091.6	1.5	9.02E-04	3.90E-05	1.14E-03	7.67E-05	4.13E-04	2.20E-04	5.80E-10	6.97E-06
552637.22_4171091.6_1.5	552637.22	4171091.6	1.5	9.98E-04	4.43E-05	1.30E-03	8.69E-05	4.69E-04	2.50E-04	6.58E-10	7.90E-06
552657.22_4171091.6_1.5	552657.22	4171091.6	1.5	1.13E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.18E-06
552677.22_4171091.6_1.5	552677.22	4171091.6	1.5	1.35E-03	6.36E-05	1.87E-03	1.25E-04	6.73E-04	3.59E-04	9.46E-10	1.14E-05
552697.22_4171091.6_1.5	552697.22	4171091.6	1.5	1.53E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552717.22_4171091.6_1.5	552717.22	4171091.6	1.5	1.64E-03	7.94E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05
552737.22_4171091.6_1.5	552737.22	4171091.6	1.5	1.71E-03	8.30E-05	2.44E-03	1.63E-04	8.79E-04	4.69E-04	1.23E-09	1.48E-05
552757.22_4171091.6_1.5	552757.22	4171091.6	1.5	2.11E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
552777.22_4171091.6_1.5	552777.22	4171091.6	1.5	2.13E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.57E-09	1.89E-05
552797.22_4171091.6_1.5	552797.22	4171091.6	1.5	2.14E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
552817.22_4171091.6_1.5	552817.22	4171091.6	1.5	2.11E-03	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05
552837.22_4171091.6_1.5	552837.22	4171091.6	1.5	2.62E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.45E-04	1.96E-09	2.36E-05
552857.22_4171091.6_1.5	552857.22	4171091.6	1.5	2.82E-03	1.42E-04	4.18E-03	2.80E-04	1.51E-03	8.04E-04	2.12E-09	2.54E-05
552877.22_4171091.6_1.5	552877.22	4171091.6	1.5	2.55E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.91E-09	2.29E-05
552897.22_4171091.6_1.5	552897.22	4171091.6	1.5	2.47E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
552917.22_4171091.6_1.5	552917.22	4171091.6	1.5	2.48E-03	1.24E-04	3.64E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
552937.22_4171091.6_1.5	552937.22	4171091.6	1.5	2.58E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05
552957.22_4171091.6_1.5	552957.22	4171091.6	1.5	2.73E-03	1.37E-04	4.03E-03	2.70E-04	1.45E-03	7.74E-04	2.04E-09	2.45E-05
552977.22_4171091.6_1.5	552977.22	4171091.6	1.5	2.95E-03	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.42E-04	2.22E-09	2.66E-05
552997.22_4171091.6_1.5	552997.22	4171091.6	1.5	3.41E-03	1.73E-04	5.09E-03	3.41E-04	1.84E-03	9.78E-04	2.58E-09	3.10E-05
553017.22_4171091.6_1.5	553017.22	4171091.6	1.5	3.43E-03	1.75E-04	5.13E-03	3.43E-04	1.85E-03	9.86E-04	2.60E-09	3.12E-05
553037.22_4171091.6_1.5	553037.22	4171091.6	1.5	2.90E-03	1.47E-04	4.30E-03	2.88E-04	1.55E-03	8.27E-04	2.18E-09	2.62E-05
553057.22_4171091.6_1.5	553057.22	4171091.6	1.5	2.93E-03	1.48E-04	4.34E-03	2.91E-04	1.57E-03	8.35E-04	2.20E-09	2.64E-05
553077.22_4171091.6_1.5	553077.22	4171091.6	1.5	3.97E-03	2.04E-04	5.99E-03	4.01E-04	2.16E-03	1.15E-03	3.03E-09	3.64E-05
553097.22_4171091.6_1.5	553097.22	4171091.6	1.5	5.74E-03	2.98E-04	8.75E-03	5.86E-04	3.16E-03	1.68E-03	4.44E-09	5.33E-05
553117.22_4171091.6_1.5	553117.22	4171091.6	1.5	5.50E-03	2.86E-04	8.38E-03	5.61E-04	3.03E-03	1.61E-03	4.25E-09	5.10E-05
553137.22_4171091.6_1.5	553137.22	4171091.6	1.5	4.40E-03	2.27E-04	6.65E-03	4.45E-04	2.40E-03	1.28E-03	3.37E-09	4.05E-05
553157.22_4171091.6_1.5	553157.22	4171091.6	1.5	3.71E-03	1.90E-04	5.57E-03	3.73E-04	2.01E-03	1.07E-03	2.82E-09	3.39E-05
553177.22_4171091.6_1.5	553177.22	4171091.6	1.5	2.95E-03	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.42E-04	2.22E-09	2.67E-05
553197.22_4171091.6_1.5	553197.22	4171091.6	1.5	2.63E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05
553217.22_4171091.6_1.5	553217.22	4171091.6	1.5	2.37E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.69E-04	1.76E-09	2.12E-05
553237.22_4171091.6_1.5	553237.22	4171091.6	1.5	2.16E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
553257.22_4171091.6_1.5	553257.22	4171091.6	1.5	1.97E-03	9.71E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05
553277.22_4171091.6_1.5	553277.22	4171091.6	1.5	1.81E-03	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	1.32E-09	1.58E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553297.22_4171091.6_1.5	553297.22	4171091.6	1.5	1.67E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05
553317.22_4171091.6_1.5	553317.22	4171091.6	1.5	1.55E-03	7.51E-05	2.20E-03	1.47E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
553337.22_4171091.6_1.5	553337.22	4171091.6	1.5	1.45E-03	6.95E-05	2.04E-03	1.37E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
553357.22_4171091.6_1.5	553357.22	4171091.6	1.5	1.35E-03	6.47E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	9.62E-10	1.16E-05
553377.22_4171091.6_1.5	553377.22	4171091.6	1.5	1.27E-03	6.04E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.98E-10	1.08E-05
553397.22_4171091.6_1.5	553397.22	4171091.6	1.5	1.20E-03	5.66E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.41E-10	1.01E-05
553417.22_4171091.6_1.5	553417.22	4171091.6	1.5	1.13E-03	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.91E-10	9.49E-06
553437.22_4171091.6_1.5	553437.22	4171091.6	1.5	1.07E-03	5.01E-05	1.47E-03	9.85E-05	5.31E-04	2.83E-04	7.46E-10	8.95E-06
553457.22_4171091.6_1.5	553457.22	4171091.6	1.5	1.02E-03	4.74E-05	1.39E-03	9.32E-05	5.02E-04	2.68E-04	7.05E-10	8.47E-06
553477.22_4171091.6_1.5	553477.22	4171091.6	1.5	9.71E-04	4.50E-05	1.32E-03	8.84E-05	4.76E-04	2.54E-04	6.69E-10	8.03E-06
553497.22_4171091.6_1.5	553497.22	4171091.6	1.5	9.29E-04	4.28E-05	1.26E-03	8.40E-05	4.53E-04	2.41E-04	6.36E-10	7.64E-06
553517.22_4171091.6_1.5	553517.22	4171091.6	1.5	8.90E-04	4.08E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
553537.22_4171091.6_1.5	553537.22	4171091.6	1.5	8.56E-04	3.90E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	5.80E-10	6.96E-06
553557.22_4171091.6_1.5	553557.22	4171091.6	1.5	8.24E-04	3.74E-05	1.10E-03	7.34E-05	3.96E-04	2.11E-04	5.56E-10	6.67E-06
553577.22_4171091.6_1.5	553577.22	4171091.6	1.5	7.96E-04	3.59E-05	1.05E-03	7.05E-05	3.80E-04	2.02E-04	5.34E-10	6.41E-06
553597.22_4171091.6_1.5	553597.22	4171091.6	1.5	7.70E-04	3.45E-05	1.01E-03	6.78E-05	3.66E-04	1.95E-04	5.13E-10	6.17E-06
553617.22_4171091.6_1.5	553617.22	4171091.6	1.5	7.47E-04	3.33E-05	9.76E-04	6.54E-05	3.52E-04	1.88E-04	4.95E-10	5.94E-06
553637.22_4171091.6_1.5	553637.22	4171091.6	1.5	7.25E-04	3.21E-05	9.43E-04	6.31E-05	3.40E-04	1.81E-04	4.78E-10	5.74E-06
553657.22_4171091.6_1.5	553657.22	4171091.6	1.5	7.06E-04	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06
553677.22_4171091.6_1.5	553677.22	4171091.6	1.5	6.88E-04	3.01E-05	8.82E-04	5.91E-05	3.18E-04	1.70E-04	4.47E-10	5.37E-06
553697.22_4171091.6_1.5	553697.22	4171091.6	1.5	6.71E-04	2.92E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06
553717.22_4171091.6_1.5	553717.22	4171091.6	1.5	6.57E-04	2.83E-05	8.31E-04	5.57E-05	3.00E-04	1.60E-04	4.21E-10	5.06E-06
553737.22_4171091.6_1.5	553737.22	4171091.6	1.5	6.45E-04	2.76E-05	8.11E-04	5.43E-05	2.93E-04	1.56E-04	4.11E-10	4.93E-06
553757.22_4171091.6_1.5	553757.22	4171091.6	1.5	6.34E-04	2.70E-05	7.93E-04	5.31E-05	2.86E-04	1.53E-04	4.02E-10	4.83E-06
553777.22_4171091.6_1.5	553777.22	4171091.6	1.5	6.21E-04	2.64E-05	7.74E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06
553797.22_4171091.6_1.5	553797.22	4171091.6	1.5	6.09E-04	2.57E-05	7.54E-04	5.05E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06
553817.22_4171091.6_1.5	553817.22	4171091.6	1.5	5.98E-04	2.50E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06
553837.22_4171091.6_1.5	553837.22	4171091.6	1.5	5.85E-04	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06
553857.22_4171091.6_1.5	553857.22	4171091.6	1.5	5.71E-04	2.36E-05	6.94E-04	4.64E-05	2.50E-04	1.33E-04	3.52E-10	4.22E-06
553877.22_4171091.6_1.5	553877.22	4171091.6	1.5	5.60E-04	2.31E-05	6.76E-04	4.53E-05	2.44E-04	1.30E-04	3.43E-10	4.12E-06
553897.22_4171091.6_1.5	553897.22	4171091.6	1.5	5.50E-04	2.25E-05	6.60E-04	4.42E-05	2.38E-04	1.27E-04	3.35E-10	4.02E-06
553917.22_4171091.6_1.5	553917.22	4171091.6	1.5	5.41E-04	2.20E-05	6.46E-04	4.33E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06
553937.22_4171091.6_1.5	553937.22	4171091.6	1.5	5.33E-04	2.16E-05	6.33E-04	4.24E-05	2.28E-04	1.22E-04	3.21E-10	3.85E-06
552337.22_4171111.6_1.5	552337.22	4171111.6	1.5	3.89E-04	1.23E-05	3.61E-04	2.42E-05	1.30E-04	6.95E-05	1.83E-10	2.20E-06
552357.22_4171111.6_1.5	552357.22	4171111.6	1.5	3.99E-04	1.28E-05	3.77E-04	2.52E-05	1.36E-04	7.24E-05	1.91E-10	2.29E-06
552377.22_4171111.6_1.5	552377.22	4171111.6	1.5	4.19E-04	1.39E-05	4.07E-04	2.73E-05	1.47E-04	7.84E-05	2.06E-10	2.48E-06
552397.22_4171111.6_1.5	552397.22	4171111.6	1.5	4.76E-04	1.69E-05	4.95E-04	3.32E-05	1.79E-04	9.53E-05	2.51E-10	3.02E-06
552417.22_4171111.6_1.5	552417.22	4171111.6	1.5	5.39E-04	2.02E-05	5.91E-04	3.96E-05	2.13E-04	1.14E-04	3.00E-10	3.60E-06
552437.22_4171111.6_1.5	552437.22	4171111.6	1.5	5.80E-04	2.22E-05	6.51E-04	4.36E-05	2.35E-04	1.25E-04	3.30E-10	3.96E-06
552457.22_4171111.6_1.5	552457.22	4171111.6	1.5	6.20E-04	2.42E-05	7.09E-04	4.75E-05	2.56E-04	1.36E-04	3.59E-10	4.32E-06
552477.22_4171111.6_1.5	552477.22	4171111.6	1.5	6.42E-04	2.52E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06
552497.22_4171111.6_1.5	552497.22	4171111.6	1.5	6.65E-04	2.63E-05	7.73E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06
552517.22_4171111.6_1.5	552517.22	4171111.6	1.5	6.90E-04	2.76E-05	8.10E-04	5.42E-05	2.92E-04	1.56E-04	4.11E-10	4.93E-06
552537.22_4171111.6_1.5	552537.22	4171111.6	1.5	7.20E-04	2.91E-05	8.55E-04	5.73E-05	3.09E-04	1.64E-04	4.33E-10	5.21E-06
552557.22_4171111.6_1.5	552557.22	4171111.6	1.5	7.55E-04	3.09E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06
552577.22_4171111.6_1.5	552577.22	4171111.6	1.5	7.96E-04	3.31E-05	9.71E-04	6.50E-05	3.50E-04	1.87E-04	4.92E-10	5.91E-06
552597.22_4171111.6_1.5	552597.22	4171111.6	1.5	8.44E-04	3.57E-05	1.05E-03	7.02E-05	3.78E-04	2.02E-04	5.31E-10	6.38E-06
552617.22_4171111.6_1.5	552617.22	4171111.6	1.5	9.13E-04	3.94E-05	1.15E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06
552637.22_4171111.6_1.5	552637.22	4171111.6	1.5	9.99E-04	4.41E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	6.56E-10	7.87E-06
552657.22_4171111.6_1.5	552657.22	4171111.6	1.5	1.12E-03	5.06E-05	1.48E-03	9.93E-05	5.36E-04	2.85E-04	7.52E-10	9.03E-06
552677.22_4171111.6_1.5	552677.22	4171111.6	1.5	1.29E-03	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.89E-10	1.07E-05
552697.22_4171111.6_1.5	552697.22	4171111.6	1.5	1.57E-03	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
552717.22_4171111.6_1.5	552717.22	4171111.6	1.5	1.42E-03	6.71E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.97E-10	1.20E-05
552737.22_4171111.6_1.5	552737.22	4171111.6	1.5	1.61E-03	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	1.16E-09	1.39E-05
552757.22_4171111.6_1.5	552757.22	4171111.6	1.5	1.81E-03	8.86E-05	2.60E-03	1.74E-04	9.38E-04	5.00E-04	1.32E-09	1.58E-05
552777.22_4171111.6_1.5	552777.22	4171111.6	1.5	2.11E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.89E-04	1.55E-09	1.86E-05
552797.22_4171111.6_1.5	552797.22	4171111.6	1.5	1.98E-03	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552817.22_4171111.6_1.5	552817.22	4171111.6	1.5	2.42E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05
552837.22_4171111.6_1.5	552837.22	4171111.6	1.5	2.58E-03	1.30E-04	3.81E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05
552857.22_4171111.6_1.5	552857.22	4171111.6	1.5	2.37E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05
552877.22_4171111.6_1.5	552877.22	4171111.6	1.5	2.28E-03	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05
552897.22_4171111.6_1.5	552897.22	4171111.6	1.5	2.29E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.69E-09	2.03E-05
552917.22_4171111.6_1.5	552917.22	4171111.6	1.5	2.39E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.77E-09	2.12E-05
552937.22_4171111.6_1.5	552937.22	4171111.6	1.5	2.55E-03	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.89E-09	2.27E-05
552957.22_4171111.6_1.5	552957.22	4171111.6	1.5	2.81E-03	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.96E-04	2.10E-09	2.52E-05
552977.22_4171111.6_1.5	552977.22	4171111.6	1.5	3.23E-03	1.64E-04	4.80E-03	3.22E-04	1.73E-03	9.24E-04	2.43E-09	2.92E-05
552997.22_4171111.6_1.5	552997.22	4171111.6	1.5	3.21E-03	1.63E-04	4.77E-03	3.20E-04	1.72E-03	9.18E-04	2.42E-09	2.91E-05
553017.22_4171111.6_1.5	553017.22	4171111.6	1.5	3.03E-03	1.53E-04	4.49E-03	3.00E-04	1.62E-03	8.63E-04	2.27E-09	2.73E-05
553037.22_4171111.6_1.5	553037.22	4171111.6	1.5	4.18E-03	2.15E-04	6.29E-03	4.21E-04	2.27E-03	1.21E-03	3.19E-09	3.83E-05
553057.22_4171111.6_1.5	553057.22	4171111.6	1.5	4.10E-03	2.10E-04	6.16E-03	4.13E-04	2.22E-03	1.19E-03	3.12E-09	3.75E-05
553077.22_4171111.6_1.5	553077.22	4171111.6	1.5	5.95E-03	3.10E-04	9.08E-03	6.08E-04	3.28E-03	1.75E-03	4.60E-09	5.53E-05
553097.22_4171111.6_1.5	553097.22	4171111.6	1.5	4.64E-03	2.39E-04	7.02E-03	4.70E-04	2.53E-03	1.35E-03	3.56E-09	4.27E-05
553117.22_4171111.6_1.5	553117.22	4171111.6	1.5	4.57E-03	2.35E-04	6.91E-03	4.62E-04	2.49E-03	1.33E-03	3.50E-09	4.20E-05
553137.22_4171111.6_1.5	553137.22	4171111.6	1.5	4.41E-03	2.27E-04	6.66E-03	4.46E-04	2.40E-03	1.28E-03	3.38E-09	4.06E-05
553157.22_4171111.6_1.5	553157.22	4171111.6	1.5	3.39E-03	1.73E-04	5.07E-03	3.39E-04	1.83E-03	9.75E-04	2.57E-09	3.09E-05
553177.22_4171111.6_1.5	553177.22	4171111.6	1.5	2.91E-03	1.47E-04	4.32E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05
553197.22_4171111.6_1.5	553197.22	4171111.6	1.5	2.59E-03	1.30E-04	3.81E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05
553217.22_4171111.6_1.5	553217.22	4171111.6	1.5	2.33E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.72E-09	2.07E-05
553237.22_4171111.6_1.5	553237.22	4171111.6	1.5	2.11E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
553257.22_4171111.6_1.5	553257.22	4171111.6	1.5	1.93E-03	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05
553277.22_4171111.6_1.5	553277.22	4171111.6	1.5	1.78E-03	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.88E-04	1.29E-09	1.55E-05
553297.22_4171111.6_1.5	553297.22	4171111.6	1.5	1.64E-03	7.96E-05	2.33E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
553317.22_4171111.6_1.5	553317.22	4171111.6	1.5	1.53E-03	7.35E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	1.09E-09	1.31E-05
553337.22_4171111.6_1.5	553337.22	4171111.6	1.5	1.43E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
553357.22_4171111.6_1.5	553357.22	4171111.6	1.5	1.34E-03	6.36E-05	1.87E-03	1.25E-04	6.73E-04	3.59E-04	9.45E-10	1.14E-05
553377.22_4171111.6_1.5	553377.22	4171111.6	1.5	1.25E-03	5.95E-05	1.74E-03	1.17E-04	6.30E-04	3.36E-04	8.84E-10	1.06E-05
553397.22_4171111.6_1.5	553397.22	4171111.6	1.5	1.18E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.30E-10	9.96E-06
553417.22_4171111.6_1.5	553417.22	4171111.6	1.5	1.12E-03	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	7.81E-10	9.38E-06
553437.22_4171111.6_1.5	553437.22	4171111.6	1.5	1.06E-03	4.96E-05	1.46E-03	9.75E-05	5.25E-04	2.80E-04	7.38E-10	8.86E-06
553457.22_4171111.6_1.5	553457.22	4171111.6	1.5	1.01E-03	4.70E-05	1.38E-03	9.23E-05	4.98E-04	2.65E-04	6.99E-10	8.39E-06
553477.22_4171111.6_1.5	553477.22	4171111.6	1.5	9.66E-04	4.47E-05	1.31E-03	8.77E-05	4.73E-04	2.52E-04	6.64E-10	7.97E-06
553497.22_4171111.6_1.5	553497.22	4171111.6	1.5	9.25E-04	4.25E-05	1.25E-03	8.35E-05	4.50E-04	2.40E-04	6.32E-10	7.59E-06
553517.22_4171111.6_1.5	553517.22	4171111.6	1.5	8.88E-04	4.06E-05	1.19E-03	7.97E-05	4.30E-04	2.29E-04	6.03E-10	7.25E-06
553537.22_4171111.6_1.5	553537.22	4171111.6	1.5	8.54E-04	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
553557.22_4171111.6_1.5	553557.22	4171111.6	1.5	8.24E-04	3.72E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	5.54E-10	6.65E-06
553577.22_4171111.6_1.5	553577.22	4171111.6	1.5	7.96E-04	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06
553597.22_4171111.6_1.5	553597.22	4171111.6	1.5	7.71E-04	3.44E-05	1.01E-03	6.77E-05	3.65E-04	1.94E-04	5.12E-10	6.15E-06
553617.22_4171111.6_1.5	553617.22	4171111.6	1.5	7.49E-04	3.32E-05	9.75E-04	6.53E-05	3.52E-04	1.88E-04	4.94E-10	5.93E-06
553637.22_4171111.6_1.5	553637.22	4171111.6	1.5	7.27E-04	3.21E-05	9.42E-04	6.31E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06
553657.22_4171111.6_1.5	553657.22	4171111.6	1.5	7.08E-04	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06
553677.22_4171111.6_1.5	553677.22	4171111.6	1.5	6.91E-04	3.01E-05	8.83E-04	5.91E-05	3.19E-04	1.70E-04	4.47E-10	5.37E-06
553697.22_4171111.6_1.5	553697.22	4171111.6	1.5	6.74E-04	2.92E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06
553717.22_4171111.6_1.5	553717.22	4171111.6	1.5	6.60E-04	2.84E-05	8.33E-04	5.57E-05	3.01E-04	1.60E-04	4.22E-10	5.07E-06
553737.22_4171111.6_1.5	553737.22	4171111.6	1.5	6.48E-04	2.77E-05	8.12E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.94E-06
553757.22_4171111.6_1.5	553757.22	4171111.6	1.5	6.38E-04	2.71E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06
553777.22_4171111.6_1.5	553777.22	4171111.6	1.5	6.25E-04	2.65E-05	7.77E-04	5.20E-05	2.80E-04	1.49E-04	3.94E-10	4.73E-06
553797.22_4171111.6_1.5	553797.22	4171111.6	1.5	6.13E-04	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
553817.22_4171111.6_1.5	553817.22	4171111.6	1.5	6.02E-04	2.51E-05	7.38E-04	4.94E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06
553837.22_4171111.6_1.5	553837.22	4171111.6	1.5	5.89E-04	2.44E-05	7.16E-04	4.80E-05	2.59E-04	1.38E-04	3.63E-10	4.36E-06
553857.22_4171111.6_1.5	553857.22	4171111.6	1.5	5.75E-04	2.37E-05	6.96E-04	4.66E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06
553877.22_4171111.6_1.5	553877.22	4171111.6	1.5	5.64E-04	2.31E-05	6.79E-04	4.55E-05	2.45E-04	1.31E-04	3.44E-10	4.13E-06
553897.22_4171111.6_1.5	553897.22	4171111.6	1.5	5.55E-04	2.26E-05	6.63E-04	4.44E-05	2.39E-04	1.28E-04	3.36E-10	4.04E-06
553917.22_4171111.6_1.5	553917.22	4171111.6	1.5	5.46E-04	2.21E-05	6.50E-04	4.35E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553937.22_4171111.6_1.5	553937.22	4171111.6	1.5	5.39E-04	2.17E-05	6.36E-04	4.26E-05	2.30E-04	1.22E-04	3.22E-10	3.87E-06
552297.22_4171131.6_1.5	552297.22	4171131.6	1.5	3.92E-04	1.22E-05	3.59E-04	2.40E-05	1.29E-04	6.90E-05	1.82E-10	2.18E-06
552317.22_4171131.6_1.5	552317.22	4171131.6	1.5	3.98E-04	1.26E-05	3.69E-04	2.47E-05	1.33E-04	7.10E-05	1.87E-10	2.25E-06
552337.22_4171131.6_1.5	552337.22	4171131.6	1.5	4.25E-04	1.41E-05	4.12E-04	2.76E-05	1.49E-04	7.93E-05	2.09E-10	2.51E-06
552357.22_4171131.6_1.5	552357.22	4171131.6	1.5	4.73E-04	1.66E-05	4.87E-04	3.26E-05	1.76E-04	9.36E-05	2.47E-10	2.96E-06
552377.22_4171131.6_1.5	552377.22	4171131.6	1.5	5.13E-04	1.87E-05	5.49E-04	3.67E-05	1.98E-04	1.06E-04	2.78E-10	3.34E-06
552397.22_4171131.6_1.5	552397.22	4171131.6	1.5	5.45E-04	2.04E-05	5.97E-04	4.00E-05	2.16E-04	1.15E-04	3.03E-10	3.64E-06
552417.22_4171131.6_1.5	552417.22	4171131.6	1.5	5.97E-04	2.29E-05	6.72E-04	4.50E-05	2.43E-04	1.29E-04	3.41E-10	4.09E-06
552437.22_4171131.6_1.5	552437.22	4171131.6	1.5	6.15E-04	2.38E-05	6.98E-04	4.67E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
552457.22_4171131.6_1.5	552457.22	4171131.6	1.5	6.34E-04	2.47E-05	7.26E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
552477.22_4171131.6_1.5	552477.22	4171131.6	1.5	6.56E-04	2.58E-05	7.56E-04	5.06E-05	2.73E-04	1.45E-04	3.83E-10	4.60E-06
552497.22_4171131.6_1.5	552497.22	4171131.6	1.5	6.78E-04	2.69E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	4.00E-10	4.81E-06
552517.22_4171131.6_1.5	552517.22	4171131.6	1.5	7.04E-04	2.82E-05	8.28E-04	5.54E-05	2.99E-04	1.59E-04	4.20E-10	5.04E-06
552537.22_4171131.6_1.5	552537.22	4171131.6	1.5	7.35E-04	2.98E-05	8.73E-04	5.85E-05	3.15E-04	1.68E-04	4.43E-10	5.32E-06
552557.22_4171131.6_1.5	552557.22	4171131.6	1.5	7.70E-04	3.16E-05	9.26E-04	6.20E-05	3.34E-04	1.78E-04	4.69E-10	5.64E-06
552577.22_4171131.6_1.5	552577.22	4171131.6	1.5	8.11E-04	3.37E-05	9.90E-04	6.63E-05	3.57E-04	1.90E-04	5.02E-10	6.02E-06
552597.22_4171131.6_1.5	552597.22	4171131.6	1.5	8.62E-04	3.64E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06
552617.22_4171131.6_1.5	552617.22	4171131.6	1.5	9.24E-04	3.97E-05	1.17E-03	7.80E-05	4.21E-04	2.24E-04	5.91E-10	7.09E-06
552637.22_4171131.6_1.5	552637.22	4171131.6	1.5	9.99E-04	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.52E-10	7.84E-06
552657.22_4171131.6_1.5	552657.22	4171131.6	1.5	1.10E-03	4.96E-05	1.45E-03	9.74E-05	5.25E-04	2.80E-04	7.37E-10	8.85E-06
552677.22_4171131.6_1.5	552677.22	4171131.6	1.5	1.24E-03	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
552697.22_4171131.6_1.5	552697.22	4171131.6	1.5	1.44E-03	6.80E-05	1.99E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05
552717.22_4171131.6_1.5	552717.22	4171131.6	1.5	1.78E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
552737.22_4171131.6_1.5	552737.22	4171131.6	1.5	1.73E-03	8.41E-05	2.47E-03	1.65E-04	8.90E-04	4.74E-04	1.25E-09	1.50E-05
552757.22_4171131.6_1.5	552757.22	4171131.6	1.5	1.58E-03	7.58E-05	2.22E-03	1.49E-04	8.02E-04	4.28E-04	1.13E-09	1.35E-05
552777.22_4171131.6_1.5	552777.22	4171131.6	1.5	2.05E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.51E-09	1.81E-05
552797.22_4171131.6_1.5	552797.22	4171131.6	1.5	2.62E-03	1.32E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.96E-09	2.35E-05
552817.22_4171131.6_1.5	552817.22	4171131.6	1.5	2.33E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.72E-09	2.07E-05
552837.22_4171131.6_1.5	552837.22	4171131.6	1.5	2.18E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.60E-09	1.93E-05
552857.22_4171131.6_1.5	552857.22	4171131.6	1.5	2.14E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552877.22_4171131.6_1.5	552877.22	4171131.6	1.5	2.17E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552897.22_4171131.6_1.5	552897.22	4171131.6	1.5	2.26E-03	1.12E-04	3.28E-03	2.20E-04	1.19E-03	6.32E-04	1.66E-09	2.00E-05
552917.22_4171131.6_1.5	552917.22	4171131.6	1.5	2.43E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.79E-09	2.15E-05
552937.22_4171131.6_1.5	552937.22	4171131.6	1.5	2.69E-03	1.35E-04	3.95E-03	2.65E-04	1.43E-03	7.60E-04	2.00E-09	2.40E-05
552957.22_4171131.6_1.5	552957.22	4171131.6	1.5	3.13E-03	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.92E-04	2.35E-09	2.82E-05
552977.22_4171131.6_1.5	552977.22	4171131.6	1.5	3.15E-03	1.59E-04	4.66E-03	3.12E-04	1.68E-03	8.97E-04	2.36E-09	2.84E-05
552997.22_4171131.6_1.5	552997.22	4171131.6	1.5	2.95E-03	1.48E-04	4.34E-03	2.91E-04	1.57E-03	8.35E-04	2.20E-09	2.64E-05
553017.22_4171131.6_1.5	553017.22	4171131.6	1.5	4.00E-03	2.04E-04	5.99E-03	4.01E-04	2.16E-03	1.15E-03	3.04E-09	3.65E-05
553037.22_4171131.6_1.5	553037.22	4171131.6	1.5	4.27E-03	2.19E-04	6.42E-03	4.30E-04	2.32E-03	1.23E-03	3.25E-09	3.91E-05
553057.22_4171131.6_1.5	553057.22	4171131.6	1.5	6.67E-03	3.47E-04	1.02E-02	6.83E-04	3.68E-03	1.96E-03	5.17E-09	6.20E-05
553077.22_4171131.6_1.5	553077.22	4171131.6	1.5	5.28E-03	2.73E-04	8.01E-03	5.37E-04	2.89E-03	1.54E-03	4.06E-09	4.88E-05
553097.22_4171131.6_1.5	553097.22	4171131.6	1.5	4.48E-03	2.31E-04	6.76E-03	4.53E-04	2.44E-03	1.30E-03	3.43E-09	4.12E-05
553117.22_4171131.6_1.5	553117.22	4171131.6	1.5	4.48E-03	2.31E-04	6.76E-03	4.53E-04	2.44E-03	1.30E-03	3.43E-09	4.12E-05
553137.22_4171131.6_1.5	553137.22	4171131.6	1.5	4.06E-03	2.08E-04	6.11E-03	4.09E-04	2.20E-03	1.17E-03	3.10E-09	3.72E-05
553157.22_4171131.6_1.5	553157.22	4171131.6	1.5	3.24E-03	1.64E-04	4.82E-03	3.22E-04	1.74E-03	9.26E-04	2.44E-09	2.93E-05
553177.22_4171131.6_1.5	553177.22	4171131.6	1.5	2.82E-03	1.42E-04	4.16E-03	2.79E-04	1.50E-03	8.01E-04	2.11E-09	2.53E-05
553197.22_4171131.6_1.5	553197.22	4171131.6	1.5	2.50E-03	1.25E-04	3.67E-03	2.46E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05
553217.22_4171131.6_1.5	553217.22	4171131.6	1.5	2.25E-03	1.12E-04	3.27E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	1.99E-05
553237.22_4171131.6_1.5	553237.22	4171131.6	1.5	2.05E-03	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05
553257.22_4171131.6_1.5	553257.22	4171131.6	1.5	1.88E-03	9.16E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	1.36E-09	1.64E-05
553277.22_4171131.6_1.5	553277.22	4171131.6	1.5	1.73E-03	8.39E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05
553297.22_4171131.6_1.5	553297.22	4171131.6	1.5	1.60E-03	7.74E-05	2.27E-03	1.52E-04	8.19E-04	4.37E-04	1.15E-09	1.38E-05
553317.22_4171131.6_1.5	553317.22	4171131.6	1.5	1.49E-03	7.17E-05	2.10E-03	1.41E-04	7.59E-04	4.04E-04	1.07E-09	1.28E-05
553337.22_4171131.6_1.5	553337.22	4171131.6	1.5	1.40E-03	6.67E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	9.92E-10	1.19E-05
553357.22_4171131.6_1.5	553357.22	4171131.6	1.5	1.31E-03	6.23E-05	1.83E-03	1.22E-04	6.60E-04	3.52E-04	9.26E-10	1.11E-05
553377.22_4171131.6_1.5	553377.22	4171131.6	1.5	1.24E-03	5.84E-05	1.71E-03	1.15E-04	6.18E-04	3.30E-04	8.68E-10	1.04E-05
553397.22_4171131.6_1.5	553397.22	4171131.6	1.5	1.17E-03	5.49E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.17E-10	9.81E-06
553417.22_4171131.6_1.5	553417.22	4171131.6	1.5	1.11E-03	5.18E-05	1.52E-03	1.02E-04	5.49E-04	2.92E-04	7.70E-10	9.25E-06
553437.22_4171131.6_1.5	553437.22	4171131.6	1.5	1.05E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.75E-06
553457.22_4171131.6_1.5	553457.22	4171131.6	1.5	1.00E-03	4.65E-05	1.36E-03	9.14E-05	4.93E-04	2.63E-04	6.92E-10	8.31E-06
553477.22_4171131.6_1.5	553477.22	4171131.6	1.5	9.61E-04	4.43E-05	1.30E-03	8.69E-05	4.69E-04	2.50E-04	6.58E-10	7.90E-06
553497.22_4171131.6_1.5	553497.22	4171131.6	1.5	9.20E-04	4.22E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	6.27E-10	7.54E-06
553517.22_4171131.6_1.5	553517.22	4171131.6	1.5	8.85E-04	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.28E-04	6.00E-10	7.20E-06
553537.22_4171131.6_1.5	553537.22	4171131.6	1.5	8.52E-04	3.86E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.74E-10	6.90E-06
553557.22_4171131.6_1.5	553557.22	4171131.6	1.5	8.23E-04	3.71E-05	1.09E-03	7.28E-05	3.93E-04	2.09E-04	5.51E-10	6.62E-06
553577.22_4171131.6_1.5	553577.22	4171131.6	1.5	7.95E-04	3.57E-05	1.05E-03	7.00E-05	3.78E-04	2.01E-04	5.30E-10	6.37E-06
553597.22_4171131.6_1.5	553597.22	4171131.6	1.5	7.71E-04	3.44E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.13E-06
553617.22_4171131.6_1.5	553617.22	4171131.6	1.5	7.49E-04	3.32E-05	9.73E-04	6.51E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06
553637.22_4171131.6_1.5	553637.22	4171131.6	1.5	7.28E-04	3.21E-05	9.40E-04	6.30E-05	3.39E-04	1.81E-04	4.77E-10	5.72E-06
553657.22_4171131.6_1.5	553657.22	4171131.6	1.5	7.11E-04	3.10E-05	9.10E-04	6.10E-05	3.29E-04	1.75E-04	4.61E-10	5.54E-06
553677.22_4171131.6_1.5	553677.22	4171131.6	1.5	6.93E-04	3.01E-05	8.83E-04	5.91E-05	3.19E-04	1.70E-04	4.47E-10	5.37E-06
553697.22_4171131.6_1.5	553697.22	4171131.6	1.5	6.78E-04	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.22E-06
553717.22_4171131.6_1.5	553717.22	4171131.6	1.5	6.63E-04	2.84E-05	8.34E-04	5.58E-05	3.01E-04	1.60E-04	4.23E-10	5.08E-06
553737.22_4171131.6_1.5	553737.22	4171131.6	1.5	6.51E-04	2.77E-05	8.13E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.95E-06
553757.22_4171131.6_1.5	553757.22	4171131.6	1.5	6.41E-04	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.86E-06
553777.22_4171131.6_1.5	553777.22	4171131.6	1.5	6.29E-04	2.65E-05	7.79E-04	5.21E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06
553797.22_4171131.6_1.5	553797.22	4171131.6	1.5	6.17E-04	2.59E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	3.85E-10	4.62E-06
553817.22_4171131.6_1.5	553817.22	4171131.6	1.5	6.05E-04	2.52E-05	7.40E-04	4.96E-05	2.67E-04	1.42E-04	3.75E-10	4.51E-06
553837.22_4171131.6_1.5	553837.22	4171131.6	1.5	5.91E-04	2.44E-05	7.17E-04	4.80E-05	2.59E-04	1.38E-04	3.63E-10	4.36E-06
553857.22_4171131.6_1.5	553857.22	4171131.6	1.5	5.79E-04	2.38E-05	6.98E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
553877.22_4171131.6_1.5	553877.22	4171131.6	1.5	5.69E-04	2.32E-05	6.81E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.15E-06
553897.22_4171131.6_1.5	553897.22	4171131.6	1.5	5.60E-04	2.27E-05	6.66E-04	4.46E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06
553917.22_4171131.6_1.5	553917.22	4171131.6	1.5	5.51E-04	2.22E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	3.31E-10	3.97E-06
553937.22_4171131.6_1.5	553937.22	4171131.6	1.5	5.44E-04	2.18E-05	6.40E-04	4.28E-05	2.31E-04	1.23E-04	3.24E-10	3.89E-06
553957.22_4171131.6_1.5	553957.22	4171131.6	1.5	5.37E-04	2.14E-05	6.27E-04	4.20E-05	2.26E-04	1.21E-04	3.18E-10	3.82E-06
552277.22_4171151.6_1.5	552277.22	4171151.6	1.5	3.98E-04	1.23E-05	3.62E-04	2.42E-05	1.31E-04	6.96E-05	1.83E-10	2.20E-06
552297.22_4171151.6_1.5	552297.22	4171151.6	1.5	4.20E-04	1.35E-05	3.97E-04	2.65E-05	1.43E-04	7.63E-05	2.01E-10	2.41E-06
552317.22_4171151.6_1.5	552317.22	4171151.6	1.5	4.58E-04	1.56E-05	4.58E-04	3.07E-05	1.65E-04	8.81E-05	2.32E-10	2.79E-06
552337.22_4171151.6_1.5	552337.22	4171151.6	1.5	4.95E-04	1.75E-05	5.15E-04	3.45E-05	1.86E-04	9.90E-05	2.61E-10	3.13E-06
552357.22_4171151.6_1.5	552357.22	4171151.6	1.5	5.34E-04	1.96E-05	5.75E-04	3.85E-05	2.08E-04	1.11E-04	2.91E-10	3.50E-06
552377.22_4171151.6_1.5	552377.22	4171151.6	1.5	5.80E-04	2.19E-05	6.43E-04	4.30E-05	2.32E-04	1.24E-04	3.26E-10	3.91E-06
552397.22_4171151.6_1.5	552397.22	4171151.6	1.5	5.95E-04	2.27E-05	6.65E-04	4.46E-05	2.40E-04	1.28E-04	3.37E-10	4.05E-06
552417.22_4171151.6_1.5	552417.22	4171151.6	1.5	6.11E-04	2.35E-05	6.89E-04	4.61E-05	2.49E-04	1.32E-04	3.49E-10	4.19E-06
552437.22_4171151.6_1.5	552437.22	4171151.6	1.5	6.28E-04	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.34E-06
552457.22_4171151.6_1.5	552457.22	4171151.6	1.5	6.48E-04	2.53E-05	7.42E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06
552477.22_4171151.6_1.5	552477.22	4171151.6	1.5	6.69E-04	2.63E-05	7.73E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06
552497.22_4171151.6_1.5	552497.22	4171151.6	1.5	6.93E-04	2.75E-05	8.08E-04	5.41E-05	2.91E-04	1.55E-04	4.09E-10	4.92E-06
552517.22_4171151.6_1.5	552517.22	4171151.6	1.5	7.19E-04	2.89E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.15E-06
552537.22_4171151.6_1.5	552537.22	4171151.6	1.5	7.52E-04	3.05E-05	8.95E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.45E-06
552557.22_4171151.6_1.5	552557.22	4171151.6	1.5	7.89E-04	3.23E-05	9.49E-04	6.35E-05	3.43E-04	1.83E-04	4.81E-10	5.78E-06
552577.22_4171151.6_1.5	552577.22	4171151.6	1.5	8.30E-04	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
552597.22_4171151.6_1.5	552597.22	4171151.6	1.5	8.76E-04	3.70E-05	1.08E-03	7.26E-05	3.91E-04	2.09E-04	5.50E-10	6.60E-06
552617.22_4171151.6_1.5	552617.22	4171151.6	1.5	9.34E-04	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.15E-06
552637.22_4171151.6_1.5	552637.22	4171151.6	1.5	1.00E-03	4.38E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	6.52E-10	7.83E-06
552657.22_4171151.6_1.5	552657.22	4171151.6	1.5	1.09E-03	4.86E-05	1.43E-03	9.54E-05	5.14E-04	2.74E-04	7.22E-10	8.67E-06
552677.22_4171151.6_1.5	552677.22	4171151.6	1.5	1.20E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.76E-06
552697.22_4171151.6_1.5	552697.22	4171151.6	1.5	1.34E-03	6.22E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.25E-10	1.11E-05
552717.22_4171151.6_1.5	552717.22	4171151.6	1.5	1.54E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	1.09E-09	1.31E-05
552737.22_4171151.6_1.5	552737.22	4171151.6	1.5	1.77E-03	8.57E-05	2.51E-03	1.68E-04	9.07E-04	4.84E-04	1.27E-09	1.53E-05
552757.22_4171151.6_1.5	552757.22	4171151.6	1.5	1.98E-03	9.69E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05
552777.22_4171151.6_1.5	552777.22	4171151.6	1.5	2.08E-03	1.03E-04	3.01E-03	2.01E-04	1.09E-03	5.79E-04	1.52E-09	1.83E-05
552797.22_4171151.6_1.5	552797.22	4171151.6	1.5	2.03E-03	9.99E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.48E-09	1.78E-05
552817.22_4171151.6_1.5	552817.22	4171151.6	1.5	1.99E-03	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552837.22_4171151.6_1.5	552837.22	4171151.6	1.5	1.99E-03	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552857.22_4171151.6_1.5	552857.22	4171151.6	1.5	2.05E-03	1.00E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05
552877.22_4171151.6_1.5	552877.22	4171151.6	1.5	2.16E-03	1.06E-04	3.12E-03	2.09E-04	1.12E-03	5.99E-04	1.58E-09	1.90E-05
552897.22_4171151.6_1.5	552897.22	4171151.6	1.5	2.33E-03	1.15E-04	3.38E-03	2.27E-04	1.22E-03	6.51E-04	1.71E-09	2.06E-05
552917.22_4171151.6_1.5	552917.22	4171151.6	1.5	2.62E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.33E-05
552937.22_4171151.6_1.5	552937.22	4171151.6	1.5	3.06E-03	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.68E-04	2.29E-09	2.75E-05
552957.22_4171151.6_1.5	552957.22	4171151.6	1.5	3.10E-03	1.56E-04	4.58E-03	3.07E-04	1.65E-03	8.81E-04	2.32E-09	2.79E-05
552977.22_4171151.6_1.5	552977.22	4171151.6	1.5	2.92E-03	1.46E-04	4.28E-03	2.87E-04	1.55E-03	8.24E-04	2.17E-09	2.61E-05
552997.22_4171151.6_1.5	552997.22	4171151.6	1.5	3.86E-03	1.97E-04	5.77E-03	3.86E-04	2.08E-03	1.11E-03	2.92E-09	3.51E-05
553017.22_4171151.6_1.5	553017.22	4171151.6	1.5	4.22E-03	2.16E-04	6.33E-03	4.24E-04	2.28E-03	1.22E-03	3.21E-09	3.85E-05
553037.22_4171151.6_1.5	553037.22	4171151.6	1.5	6.51E-03	3.38E-04	9.92E-03	6.64E-04	3.58E-03	1.91E-03	5.03E-09	6.04E-05
553057.22_4171151.6_1.5	553057.22	4171151.6	1.5	5.29E-03	2.73E-04	8.02E-03	5.37E-04	2.90E-03	1.54E-03	4.07E-09	4.88E-05
553077.22_4171151.6_1.5	553077.22	4171151.6	1.5	4.84E-03	2.49E-04	7.30E-03	4.89E-04	2.64E-03	1.41E-03	3.70E-09	4.45E-05
553097.22_4171151.6_1.5	553097.22	4171151.6	1.5	4.44E-03	2.28E-04	6.69E-03	4.48E-04	2.42E-03	1.29E-03	3.39E-09	4.07E-05
553117.22_4171151.6_1.5	553117.22	4171151.6	1.5	5.14E-03	2.66E-04	7.80E-03	5.22E-04	2.81E-03	1.50E-03	3.95E-09	4.74E-05
553137.22_4171151.6_1.5	553137.22	4171151.6	1.5	3.61E-03	1.84E-04	5.39E-03	3.61E-04	1.95E-03	1.04E-03	2.73E-09	3.28E-05
553157.22_4171151.6_1.5	553157.22	4171151.6	1.5	3.06E-03	1.54E-04	4.52E-03	3.03E-04	1.63E-03	8.70E-04	2.29E-09	2.75E-05
553177.22_4171151.6_1.5	553177.22	4171151.6	1.5	2.68E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.99E-09	2.39E-05
553197.22_4171151.6_1.5	553197.22	4171151.6	1.5	2.39E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.69E-04	1.76E-09	2.12E-05
553217.22_4171151.6_1.5	553217.22	4171151.6	1.5	2.16E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
553237.22_4171151.6_1.5	553237.22	4171151.6	1.5	1.97E-03	9.65E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
553257.22_4171151.6_1.5	553257.22	4171151.6	1.5	1.81E-03	8.81E-05	2.59E-03	1.73E-04	9.33E-04	4.97E-04	1.31E-09	1.57E-05
553277.22_4171151.6_1.5	553277.22	4171151.6	1.5	1.68E-03	8.11E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.21E-09	1.45E-05
553297.22_4171151.6_1.5	553297.22	4171151.6	1.5	1.56E-03	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
553317.22_4171151.6_1.5	553317.22	4171151.6	1.5	1.46E-03	6.97E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05
553337.22_4171151.6_1.5	553337.22	4171151.6	1.5	1.37E-03	6.50E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.67E-10	1.16E-05
553357.22_4171151.6_1.5	553357.22	4171151.6	1.5	1.29E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05
553377.22_4171151.6_1.5	553377.22	4171151.6	1.5	1.22E-03	5.72E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05
553397.22_4171151.6_1.5	553397.22	4171151.6	1.5	1.15E-03	5.40E-05	1.58E-03	1.06E-04	5.71E-04	3.05E-04	8.02E-10	9.64E-06
553417.22_4171151.6_1.5	553417.22	4171151.6	1.5	1.09E-03	5.10E-05	1.50E-03	1.00E-04	5.40E-04	2.88E-04	7.59E-10	9.11E-06
553437.22_4171151.6_1.5	553437.22	4171151.6	1.5	1.04E-03	4.84E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.64E-06
553457.22_4171151.6_1.5	553457.22	4171151.6	1.5	9.96E-04	4.60E-05	1.35E-03	9.03E-05	4.87E-04	2.59E-04	6.84E-10	8.21E-06
553477.22_4171151.6_1.5	553477.22	4171151.6	1.5	9.54E-04	4.38E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	6.51E-10	7.82E-06
553497.22_4171151.6_1.5	553497.22	4171151.6	1.5	9.16E-04	4.18E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	6.22E-10	7.47E-06
553517.22_4171151.6_1.5	553517.22	4171151.6	1.5	8.81E-04	4.00E-05	1.17E-03	7.87E-05	4.24E-04	2.26E-04	5.95E-10	7.15E-06
553537.22_4171151.6_1.5	553537.22	4171151.6	1.5	8.50E-04	3.84E-05	1.13E-03	7.54E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
553557.22_4171151.6_1.5	553557.22	4171151.6	1.5	8.22E-04	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
553577.22_4171151.6_1.5	553577.22	4171151.6	1.5	7.95E-04	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
553597.22_4171151.6_1.5	553597.22	4171151.6	1.5	7.72E-04	3.42E-05	1.00E-03	6.73E-05	3.63E-04	1.93E-04	5.09E-10	6.11E-06
553617.22_4171151.6_1.5	553617.22	4171151.6	1.5	7.50E-04	3.31E-05	9.70E-04	6.50E-05	3.50E-04	1.87E-04	4.92E-10	5.91E-06
553637.22_4171151.6_1.5	553637.22	4171151.6	1.5	7.31E-04	3.20E-05	9.39E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.71E-06
553657.22_4171151.6_1.5	553657.22	4171151.6	1.5	7.12E-04	3.10E-05	9.09E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06
553677.22_4171151.6_1.5	553677.22	4171151.6	1.5	6.95E-04	3.01E-05	8.82E-04	5.91E-05	3.18E-04	1.70E-04	4.47E-10	5.37E-06
553697.22_4171151.6_1.5	553697.22	4171151.6	1.5	6.81E-04	2.92E-05	8.58E-04	5.74E-05	3.10E-04	1.65E-04	4.35E-10	5.22E-06
553717.22_4171151.6_1.5	553717.22	4171151.6	1.5	6.66E-04	2.84E-05	8.35E-04	5.59E-05	3.01E-04	1.61E-04	4.23E-10	5.08E-06
553737.22_4171151.6_1.5	553737.22	4171151.6	1.5	6.56E-04	2.78E-05	8.16E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
553757.22_4171151.6_1.5	553757.22	4171151.6	1.5	6.45E-04	2.73E-05	8.00E-04	5.36E-05	2.89E-04	1.54E-04	4.05E-10	4.87E-06
553777.22_4171151.6_1.5	553777.22	4171151.6	1.5	6.33E-04	2.66E-05	7.81E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.75E-06
553797.22_4171151.6_1.5	553797.22	4171151.6	1.5	6.21E-04	2.60E-05	7.61E-04	5.10E-05	2.75E-04	1.46E-04	3.86E-10	4.63E-06
553817.22_4171151.6_1.5	553817.22	4171151.6	1.5	6.10E-04	2.53E-05	7.43E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06
553837.22_4171151.6_1.5	553837.22	4171151.6	1.5	5.94E-04	2.45E-05	7.18E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
553857.22_4171151.6_1.5	553857.22	4171151.6	1.5	5.84E-04	2.39E-05	7.01E-04	4.69E-05	2.53E-04	1.35E-04	3.55E-10	4.27E-06
553877.22_4171151.6_1.5	553877.22	4171151.6	1.5	5.74E-04	2.33E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.16E-06
553897.22_4171151.6_1.5	553897.22	4171151.6	1.5	5.64E-04	2.28E-05	6.69E-04	4.48E-05	2.42E-04	1.29E-04	3.39E-10	4.07E-06
553917.22_4171151.6_1.5	553917.22	4171151.6	1.5	5.57E-04	2.24E-05	6.56E-04	4.39E-05	2.37E-04	1.26E-04	3.32E-10	3.99E-06
553937.22_4171151.6_1.5	553937.22	4171151.6	1.5	5.49E-04	2.19E-05	6.43E-04	4.30E-05	2.32E-04	1.24E-04	3.26E-10	3.91E-06
553957.22_4171151.6_1.5	553957.22	4171151.6	1.5	5.43E-04	2.15E-05	6.30E-04	4.22E-05	2.28E-04	1.21E-04	3.20E-10	3.84E-06
552277.22_4171171.6_1.5	552277.22	4171171.6	1.5	4.50E-04	1.49E-05	4.37E-04	2.92E-05	1.58E-04	8.40E-05	2.21E-10	2.66E-06
552297.22_4171171.6_1.5	552297.22	4171171.6	1.5	4.75E-04	1.63E-05	4.78E-04	3.20E-05	1.73E-04	9.20E-05	2.42E-10	2.91E-06
552317.22_4171171.6_1.5	552317.22	4171171.6	1.5	5.06E-04	1.79E-05	5.26E-04	3.52E-05	1.90E-04	1.01E-04	2.67E-10	3.20E-06
552337.22_4171171.6_1.5	552337.22	4171171.6	1.5	5.64E-04	2.09E-05	6.14E-04	4.11E-05	2.22E-04	1.18E-04	3.11E-10	3.74E-06
552357.22_4171171.6_1.5	552357.22	4171171.6	1.5	5.80E-04	2.17E-05	6.38E-04	4.27E-05	2.30E-04	1.23E-04	3.23E-10	3.88E-06
552377.22_4171171.6_1.5	552377.22	4171171.6	1.5	5.93E-04	2.24E-05	6.58E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
552397.22_4171171.6_1.5	552397.22	4171171.6	1.5	6.08E-04	2.32E-05	6.81E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.14E-06
552417.22_4171171.6_1.5	552417.22	4171171.6	1.5	6.24E-04	2.40E-05	7.05E-04	4.72E-05	2.54E-04	1.36E-04	3.57E-10	4.29E-06
552437.22_4171171.6_1.5	552437.22	4171171.6	1.5	6.42E-04	2.49E-05	7.31E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.45E-06
552457.22_4171171.6_1.5	552457.22	4171171.6	1.5	6.62E-04	2.59E-05	7.60E-04	5.09E-05	2.74E-04	1.46E-04	3.85E-10	4.63E-06
552477.22_4171171.6_1.5	552477.22	4171171.6	1.5	6.84E-04	2.70E-05	7.92E-04	5.30E-05	2.86E-04	1.52E-04	4.01E-10	4.82E-06
552497.22_4171171.6_1.5	552497.22	4171171.6	1.5	7.11E-04	2.83E-05	8.30E-04	5.56E-05	2.99E-04	1.60E-04	4.21E-10	5.05E-06
552517.22_4171171.6_1.5	552517.22	4171171.6	1.5	7.39E-04	2.97E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.30E-06
552537.22_4171171.6_1.5	552537.22	4171171.6	1.5	7.71E-04	3.13E-05	9.18E-04	6.15E-05	3.31E-04	1.77E-04	4.65E-10	5.59E-06
552557.22_4171171.6_1.5	552557.22	4171171.6	1.5	8.07E-04	3.31E-05	9.72E-04	6.51E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06
552577.22_4171171.6_1.5	552577.22	4171171.6	1.5	8.47E-04	3.52E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.29E-06
552597.22_4171171.6_1.5	552597.22	4171171.6	1.5	8.94E-04	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
552617.22_4171171.6_1.5	552617.22	4171171.6	1.5	9.48E-04	4.05E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	6.02E-10	7.23E-06
552637.22_4171171.6_1.5	552637.22	4171171.6	1.5	1.01E-03	4.38E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	6.51E-10	7.81E-06
552657.22_4171171.6_1.5	552657.22	4171171.6	1.5	1.08E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.09E-10	8.52E-06
552677.22_4171171.6_1.5	552677.22	4171171.6	1.5	1.17E-03	5.27E-05	1.54E-03	1.03E-04	5.58E-04	2.97E-04	7.83E-10	9.40E-06
552697.22_4171171.6_1.5	552697.22	4171171.6	1.5	1.28E-03	5.88E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	8.75E-10	1.05E-05
552717.22_4171171.6_1.5	552717.22	4171171.6	1.5	1.42E-03	6.64E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	9.87E-10	1.19E-05
552737.22_4171171.6_1.5	552737.22	4171171.6	1.5	1.57E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
552757.22_4171171.6_1.5	552757.22	4171171.6	1.5	1.70E-03	8.20E-05	2.40E-03	1.61E-04	8.68E-04	4.63E-04	1.22E-09	1.46E-05
552777.22_4171171.6_1.5	552777.22	4171171.6	1.5	1.79E-03	8.69E-05	2.55E-03	1.71E-04	9.20E-04	4.91E-04	1.29E-09	1.55E-05
552797.22_4171171.6_1.5	552797.22	4171171.6	1.5	1.83E-03	8.90E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	1.32E-09	1.59E-05
552817.22_4171171.6_1.5	552817.22	4171171.6	1.5	1.87E-03	9.07E-05	2.66E-03	1.78E-04	9.60E-04	5.12E-04	1.35E-09	1.62E-05
552837.22_4171171.6_1.5	552837.22	4171171.6	1.5	1.94E-03	9.44E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
552857.22_4171171.6_1.5	552857.22	4171171.6	1.5	2.06E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552877.22_4171171.6_1.5	552877.22	4171171.6	1.5	2.26E-03	1.11E-04	3.26E-03	2.18E-04	1.17E-03	6.26E-04	1.65E-09	1.98E-05
552897.22_4171171.6_1.5	552897.22	4171171.6	1.5	2.52E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05
552917.22_4171171.6_1.5	552917.22	4171171.6	1.5	2.98E-03	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.42E-04	2.22E-09	2.66E-05
552937.22_4171171.6_1.5	552937.22	4171171.6	1.5	3.05E-03	1.53E-04	4.49E-03	3.00E-04	1.62E-03	8.63E-04	2.27E-09	2.73E-05
552957.22_4171171.6_1.5	552957.22	4171171.6	1.5	2.91E-03	1.45E-04	4.26E-03	2.85E-04	1.54E-03	8.19E-04	2.16E-09	2.59E-05
552977.22_4171171.6_1.5	552977.22	4171171.6	1.5	3.73E-03	1.89E-04	5.54E-03	3.71E-04	2.00E-03	1.07E-03	2.81E-09	3.37E-05
552997.22_4171171.6_1.5	552997.22	4171171.6	1.5	4.18E-03	2.13E-04	6.26E-03	4.19E-04	2.26E-03	1.20E-03	3.17E-09	3.81E-05
553017.22_4171171.6_1.5	553017.22	4171171.6	1.5	6.52E-03	3.39E-04	9.93E-03	6.65E-04	3.58E-03	1.91E-03	5.03E-09	6.05E-05
553037.22_4171171.6_1.5	553037.22	4171171.6	1.5	5.27E-03	2.72E-04	7.97E-03	5.34E-04	2.88E-03	1.53E-03	4.04E-09	4.85E-05
553057.22_4171171.6_1.5	553057.22	4171171.6	1.5	4.79E-03	2.46E-04	7.22E-03	4.83E-04	2.60E-03	1.39E-03	3.66E-09	4.39E-05
553077.22_4171171.6_1.5	553077.22	4171171.6	1.5	4.61E-03	2.37E-04	6.94E-03	4.65E-04	2.51E-03	1.34E-03	3.52E-09	4.23E-05
553097.22_4171171.6_1.5	553097.22	4171171.6	1.5	4.92E-03	2.53E-04	7.43E-03	4.98E-04	2.68E-03	1.43E-03	3.77E-09	4.52E-05
553117.22_4171171.6_1.5	553117.22	4171171.6	1.5	4.02E-03	2.05E-04	6.02E-03	4.03E-04	2.17E-03	1.16E-03	3.05E-09	3.66E-05
553137.22_4171171.6_1.5	553137.22	4171171.6	1.5	3.30E-03	1.67E-04	4.89E-03	3.28E-04	1.77E-03	9.41E-04	2.48E-09	2.98E-05
553157.22_4171171.6_1.5	553157.22	4171171.6	1.5	2.85E-03	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.05E-04	2.12E-09	2.55E-05
553177.22_4171171.6_1.5	553177.22	4171171.6	1.5	2.52E-03	1.25E-04	3.67E-03	2.46E-04	1.33E-03	7.06E-04	1.86E-09	2.24E-05
553197.22_4171171.6_1.5	553197.22	4171171.6	1.5	2.27E-03	1.12E-04	3.28E-03	2.20E-04	1.18E-03	6.31E-04	1.66E-09	2.00E-05
553217.22_4171171.6_1.5	553217.22	4171171.6	1.5	2.06E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.70E-04	1.50E-09	1.80E-05
553237.22_4171171.6_1.5	553237.22	4171171.6	1.5	1.89E-03	9.21E-05	2.70E-03	1.81E-04	9.75E-04	5.20E-04	1.37E-09	1.64E-05
553257.22_4171171.6_1.5	553257.22	4171171.6	1.5	1.75E-03	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05
553277.22_4171171.6_1.5	553277.22	4171171.6	1.5	1.62E-03	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.39E-05
553297.22_4171171.6_1.5	553297.22	4171171.6	1.5	1.52E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05
553317.22_4171171.6_1.5	553317.22	4171171.6	1.5	1.42E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
553337.22_4171171.6_1.5	553337.22	4171171.6	1.5	1.34E-03	6.33E-05	1.86E-03	1.24E-04	6.71E-04	3.57E-04	9.42E-10	1.13E-05
553357.22_4171171.6_1.5	553357.22	4171171.6	1.5	1.26E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.84E-10	1.06E-05
553377.22_4171171.6_1.5	553377.22	4171171.6	1.5	1.20E-03	5.61E-05	1.64E-03	1.10E-04	5.94E-04	3.16E-04	8.34E-10	1.00E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553397.22_4171171.6_1.5	553397.22	4171171.6	1.5	1.13E-03	5.30E-05	1.55E-03	1.04E-04	5.61E-04	2.99E-04	7.88E-10	9.46E-06
553417.22_4171171.6_1.5	553417.22	4171171.6	1.5	1.08E-03	5.02E-05	1.47E-03	9.86E-05	5.32E-04	2.83E-04	7.46E-10	8.96E-06
553437.22_4171171.6_1.5	553437.22	4171171.6	1.5	1.03E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.09E-10	8.52E-06
553457.22_4171171.6_1.5	553457.22	4171171.6	1.5	9.87E-04	4.54E-05	1.33E-03	8.92E-05	4.81E-04	2.56E-04	6.75E-10	8.11E-06
553477.22_4171171.6_1.5	553477.22	4171171.6	1.5	9.47E-04	4.33E-05	1.27E-03	8.51E-05	4.59E-04	2.45E-04	6.45E-10	7.74E-06
553497.22_4171171.6_1.5	553497.22	4171171.6	1.5	9.11E-04	4.15E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.17E-10	7.40E-06
553517.22_4171171.6_1.5	553517.22	4171171.6	1.5	8.78E-04	3.97E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	5.91E-10	7.10E-06
553537.22_4171171.6_1.5	553537.22	4171171.6	1.5	8.48E-04	3.82E-05	1.12E-03	7.50E-05	4.04E-04	2.15E-04	5.67E-10	6.81E-06
553557.22_4171171.6_1.5	553557.22	4171171.6	1.5	8.20E-04	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.55E-06
553577.22_4171171.6_1.5	553577.22	4171171.6	1.5	7.95E-04	3.54E-05	1.04E-03	6.95E-05	3.74E-04	2.00E-04	5.26E-10	6.31E-06
553597.22_4171171.6_1.5	553597.22	4171171.6	1.5	7.72E-04	3.41E-05	1.00E-03	6.70E-05	3.61E-04	1.93E-04	5.07E-10	6.09E-06
553617.22_4171171.6_1.5	553617.22	4171171.6	1.5	7.51E-04	3.30E-05	9.68E-04	6.48E-05	3.49E-04	1.86E-04	4.90E-10	5.89E-06
553637.22_4171171.6_1.5	553637.22	4171171.6	1.5	7.32E-04	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06
553657.22_4171171.6_1.5	553657.22	4171171.6	1.5	7.14E-04	3.10E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06
553677.22_4171171.6_1.5	553677.22	4171171.6	1.5	6.98E-04	3.01E-05	8.82E-04	5.90E-05	3.18E-04	1.70E-04	4.47E-10	5.37E-06
553697.22_4171171.6_1.5	553697.22	4171171.6	1.5	6.83E-04	2.92E-05	8.58E-04	5.74E-05	3.10E-04	1.65E-04	4.35E-10	5.22E-06
553717.22_4171171.6_1.5	553717.22	4171171.6	1.5	6.70E-04	2.85E-05	8.35E-04	5.59E-05	3.01E-04	1.61E-04	4.23E-10	5.08E-06
553737.22_4171171.6_1.5	553737.22	4171171.6	1.5	6.61E-04	2.80E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	4.16E-10	4.99E-06
553757.22_4171171.6_1.5	553757.22	4171171.6	1.5	6.49E-04	2.73E-05	8.02E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06
553777.22_4171171.6_1.5	553777.22	4171171.6	1.5	6.36E-04	2.67E-05	7.82E-04	5.24E-05	2.82E-04	1.50E-04	3.96E-10	4.76E-06
553797.22_4171171.6_1.5	553797.22	4171171.6	1.5	6.25E-04	2.60E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	3.87E-10	4.64E-06
553817.22_4171171.6_1.5	553817.22	4171171.6	1.5	6.13E-04	2.54E-05	7.44E-04	4.98E-05	2.69E-04	1.43E-04	3.77E-10	4.53E-06
553837.22_4171171.6_1.5	553837.22	4171171.6	1.5	6.00E-04	2.46E-05	7.22E-04	4.83E-05	2.61E-04	1.39E-04	3.66E-10	4.39E-06
553857.22_4171171.6_1.5	553857.22	4171171.6	1.5	5.89E-04	2.40E-05	7.04E-04	4.71E-05	2.54E-04	1.35E-04	3.57E-10	4.28E-06
553877.22_4171171.6_1.5	553877.22	4171171.6	1.5	5.78E-04	2.34E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06
553897.22_4171171.6_1.5	553897.22	4171171.6	1.5	5.70E-04	2.29E-05	6.72E-04	4.50E-05	2.43E-04	1.29E-04	3.41E-10	4.09E-06
553917.22_4171171.6_1.5	553917.22	4171171.6	1.5	5.62E-04	2.24E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
553937.22_4171171.6_1.5	553937.22	4171171.6	1.5	5.55E-04	2.20E-05	6.46E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06
553957.22_4171171.6_1.5	553957.22	4171171.6	1.5	5.49E-04	2.16E-05	6.34E-04	4.24E-05	2.29E-04	1.22E-04	3.21E-10	3.86E-06
553977.22_4171171.6_1.5	553977.22	4171171.6	1.5	5.43E-04	2.12E-05	6.22E-04	4.16E-05	2.24E-04	1.20E-04	3.15E-10	3.78E-06
552277.22_4171191.6_1.5	552277.22	4171191.6	1.5	4.93E-04	1.70E-05	4.99E-04	3.34E-05	1.80E-04	9.60E-05	2.53E-10	3.04E-06
552297.22_4171191.6_1.5	552297.22	4171191.6	1.5	5.39E-04	1.94E-05	5.69E-04	3.81E-05	2.05E-04	1.09E-04	2.88E-10	3.46E-06
552317.22_4171191.6_1.5	552317.22	4171191.6	1.5	5.70E-04	2.09E-05	6.15E-04	4.11E-05	2.22E-04	1.18E-04	3.11E-10	3.74E-06
552337.22_4171191.6_1.5	552337.22	4171191.6	1.5	5.80E-04	2.16E-05	6.33E-04	4.24E-05	2.28E-04	1.22E-04	3.21E-10	3.85E-06
552357.22_4171191.6_1.5	552357.22	4171191.6	1.5	5.93E-04	2.22E-05	6.52E-04	4.37E-05	2.35E-04	1.25E-04	3.31E-10	3.97E-06
552377.22_4171191.6_1.5	552377.22	4171191.6	1.5	6.06E-04	2.30E-05	6.74E-04	4.51E-05	2.43E-04	1.30E-04	3.41E-10	4.10E-06
552397.22_4171191.6_1.5	552397.22	4171191.6	1.5	6.21E-04	2.37E-05	6.97E-04	4.66E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06
552417.22_4171191.6_1.5	552417.22	4171191.6	1.5	6.38E-04	2.46E-05	7.22E-04	4.83E-05	2.61E-04	1.39E-04	3.66E-10	4.39E-06
552437.22_4171191.6_1.5	552437.22	4171191.6	1.5	6.57E-04	2.56E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	3.80E-10	4.56E-06
552457.22_4171191.6_1.5	552457.22	4171191.6	1.5	6.78E-04	2.66E-05	7.81E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.75E-06
552477.22_4171191.6_1.5	552477.22	4171191.6	1.5	7.02E-04	2.78E-05	8.15E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
552497.22_4171191.6_1.5	552497.22	4171191.6	1.5	7.29E-04	2.91E-05	8.53E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06
552517.22_4171191.6_1.5	552517.22	4171191.6	1.5	7.56E-04	3.05E-05	8.94E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
552537.22_4171191.6_1.5	552537.22	4171191.6	1.5	7.89E-04	3.21E-05	9.41E-04	6.30E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06
552557.22_4171191.6_1.5	552557.22	4171191.6	1.5	8.24E-04	3.39E-05	9.93E-04	6.65E-05	3.59E-04	1.91E-04	5.03E-10	6.05E-06
552577.22_4171191.6_1.5	552577.22	4171191.6	1.5	8.62E-04	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06
552597.22_4171191.6_1.5	552597.22	4171191.6	1.5	9.06E-04	3.81E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	5.66E-10	6.80E-06
552617.22_4171191.6_1.5	552617.22	4171191.6	1.5	9.56E-04	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.30E-04	6.05E-10	7.26E-06
552637.22_4171191.6_1.5	552637.22	4171191.6	1.5	1.01E-03	4.37E-05	1.28E-03	8.58E-05	4.63E-04	2.47E-04	6.50E-10	7.80E-06
552657.22_4171191.6_1.5	552657.22	4171191.6	1.5	1.08E-03	4.74E-05	1.39E-03	9.31E-05	5.02E-04	2.67E-04	7.05E-10	8.46E-06
552677.22_4171191.6_1.5	552677.22	4171191.6	1.5	1.16E-03	5.18E-05	1.52E-03	1.02E-04	5.49E-04	2.92E-04	7.70E-10	9.25E-06
552697.22_4171191.6_1.5	552697.22	4171191.6	1.5	1.25E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.23E-04	8.50E-10	1.02E-05
552717.22_4171191.6_1.5	552717.22	4171191.6	1.5	1.36E-03	6.32E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.40E-10	1.13E-05
552737.22_4171191.6_1.5	552737.22	4171191.6	1.5	1.48E-03	6.97E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05
552757.22_4171191.6_1.5	552757.22	4171191.6	1.5	1.59E-03	7.59E-05	2.23E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552777.22_4171191.6_1.5	552777.22	4171191.6	1.5	1.69E-03	8.13E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
552797.22_4171191.6_1.5	552797.22	4171191.6	1.5	1.78E-03	8.57E-05	2.51E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05
552817.22_4171191.6_1.5	552817.22	4171191.6	1.5	1.86E-03	8.99E-05	2.64E-03	1.77E-04	9.52E-04	5.07E-04	1.34E-09	1.61E-05
552837.22_4171191.6_1.5	552837.22	4171191.6	1.5	1.98E-03	9.56E-05	2.80E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
552857.22_4171191.6_1.5	552857.22	4171191.6	1.5	2.20E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
552877.22_4171191.6_1.5	552877.22	4171191.6	1.5	2.47E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
552897.22_4171191.6_1.5	552897.22	4171191.6	1.5	2.92E-03	1.45E-04	4.26E-03	2.86E-04	1.54E-03	8.20E-04	2.16E-09	2.60E-05
552917.22_4171191.6_1.5	552917.22	4171191.6	1.5	2.96E-03	1.47E-04	4.31E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05
552937.22_4171191.6_1.5	552937.22	4171191.6	1.5	2.88E-03	1.43E-04	4.20E-03	2.81E-04	1.52E-03	8.08E-04	2.13E-09	2.56E-05
552957.22_4171191.6_1.5	552957.22	4171191.6	1.5	3.63E-03	1.83E-04	5.37E-03	3.59E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05
552977.22_4171191.6_1.5	552977.22	4171191.6	1.5	4.14E-03	2.10E-04	6.17E-03	4.13E-04	2.23E-03	1.19E-03	3.13E-09	3.75E-05
552997.22_4171191.6_1.5	552997.22	4171191.6	1.5	6.52E-03	3.38E-04	9.90E-03	6.63E-04	3.57E-03	1.90E-03	5.02E-09	6.03E-05
553017.22_4171191.6_1.5	553017.22	4171191.6	1.5	5.19E-03	2.67E-04	7.83E-03	5.24E-04	2.82E-03	1.51E-03	3.97E-09	4.76E-05
553037.22_4171191.6_1.5	553037.22	4171191.6	1.5	4.18E-03	2.13E-04	6.24E-03	4.18E-04	2.25E-03	1.20E-03	3.16E-09	3.80E-05
553057.22_4171191.6_1.5	553057.22	4171191.6	1.5	4.55E-03	2.33E-04	6.83E-03	4.57E-04	2.47E-03	1.31E-03	3.46E-09	4.16E-05
553077.22_4171191.6_1.5	553077.22	4171191.6	1.5	5.00E-03	2.57E-04	7.54E-03	5.05E-04	2.72E-03	1.45E-03	3.82E-09	4.59E-05
553097.22_4171191.6_1.5	553097.22	4171191.6	1.5	4.39E-03	2.25E-04	6.59E-03	4.41E-04	2.38E-03	1.27E-03	3.34E-09	4.01E-05
553117.22_4171191.6_1.5	553117.22	4171191.6	1.5	3.50E-03	1.77E-04	5.21E-03	3.49E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05
553137.22_4171191.6_1.5	553137.22	4171191.6	1.5	3.02E-03	1.52E-04	4.45E-03	2.98E-04	1.60E-03	8.55E-04	2.25E-09	2.71E-05
553157.22_4171191.6_1.5	553157.22	4171191.6	1.5	2.65E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.45E-04	1.96E-09	2.36E-05
553177.22_4171191.6_1.5	553177.22	4171191.6	1.5	2.37E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
553197.22_4171191.6_1.5	553197.22	4171191.6	1.5	2.16E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
553217.22_4171191.6_1.5	553217.22	4171191.6	1.5	1.97E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.42E-09	1.71E-05
553237.22_4171191.6_1.5	553237.22	4171191.6	1.5	1.82E-03	8.79E-05	2.58E-03	1.73E-04	9.30E-04	4.96E-04	1.31E-09	1.57E-05
553257.22_4171191.6_1.5	553257.22	4171191.6	1.5	1.69E-03	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05
553277.22_4171191.6_1.5	553277.22	4171191.6	1.5	1.57E-03	7.52E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
553297.22_4171191.6_1.5	553297.22	4171191.6	1.5	1.47E-03	7.01E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05
553317.22_4171191.6_1.5	553317.22	4171191.6	1.5	1.39E-03	6.57E-05	1.93E-03	1.29E-04	6.95E-04	3.70E-04	9.76E-10	1.17E-05
553337.22_4171191.6_1.5	553337.22	4171191.6	1.5	1.31E-03	6.17E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	9.17E-10	1.10E-05
553357.22_4171191.6_1.5	553357.22	4171191.6	1.5	1.24E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
553377.22_4171191.6_1.5	553377.22	4171191.6	1.5	1.18E-03	5.49E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	8.16E-10	9.80E-06
553397.22_4171191.6_1.5	553397.22	4171191.6	1.5	1.12E-03	5.20E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.73E-10	9.29E-06
553417.22_4171191.6_1.5	553417.22	4171191.6	1.5	1.07E-03	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.82E-06
553437.22_4171191.6_1.5	553437.22	4171191.6	1.5	1.02E-03	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.65E-04	6.99E-10	8.40E-06
553457.22_4171191.6_1.5	553457.22	4171191.6	1.5	9.79E-04	4.49E-05	1.32E-03	8.81E-05	4.75E-04	2.53E-04	6.67E-10	8.01E-06
553477.22_4171191.6_1.5	553477.22	4171191.6	1.5	9.40E-04	4.29E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06
553497.22_4171191.6_1.5	553497.22	4171191.6	1.5	9.06E-04	4.11E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
553517.22_4171191.6_1.5	553517.22	4171191.6	1.5	8.74E-04	3.94E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.86E-10	7.04E-06
553537.22_4171191.6_1.5	553537.22	4171191.6	1.5	8.45E-04	3.79E-05	1.11E-03	7.45E-05	4.01E-04	2.14E-04	5.64E-10	6.77E-06
553557.22_4171191.6_1.5	553557.22	4171191.6	1.5	8.18E-04	3.65E-05	1.07E-03	7.17E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06
553577.22_4171191.6_1.5	553577.22	4171191.6	1.5	7.95E-04	3.52E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.23E-10	6.29E-06
553597.22_4171191.6_1.5	553597.22	4171191.6	1.5	7.72E-04	3.40E-05	9.98E-04	6.68E-05	3.60E-04	1.92E-04	5.06E-10	6.07E-06
553617.22_4171191.6_1.5	553617.22	4171191.6	1.5	7.52E-04	3.29E-05	9.65E-04	6.46E-05	3.48E-04	1.86E-04	4.89E-10	5.87E-06
553637.22_4171191.6_1.5	553637.22	4171191.6	1.5	7.33E-04	3.19E-05	9.35E-04	6.26E-05	3.37E-04	1.80E-04	4.74E-10	5.69E-06
553657.22_4171191.6_1.5	553657.22	4171191.6	1.5	7.16E-04	3.09E-05	9.07E-04	6.07E-05	3.27E-04	1.74E-04	4.59E-10	5.52E-06
553677.22_4171191.6_1.5	553677.22	4171191.6	1.5	7.00E-04	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06
553697.22_4171191.6_1.5	553697.22	4171191.6	1.5	6.86E-04	2.92E-05	8.58E-04	5.74E-05	3.10E-04	1.65E-04	4.35E-10	5.22E-06
553717.22_4171191.6_1.5	553717.22	4171191.6	1.5	6.75E-04	2.86E-05	8.39E-04	5.62E-05	3.03E-04	1.61E-04	4.25E-10	5.10E-06
553737.22_4171191.6_1.5	553737.22	4171191.6	1.5	6.65E-04	2.80E-05	8.22E-04	5.50E-05	2.97E-04	1.58E-04	4.17E-10	5.00E-06
553757.22_4171191.6_1.5	553757.22	4171191.6	1.5	6.52E-04	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.54E-04	4.07E-10	4.89E-06
553777.22_4171191.6_1.5	553777.22	4171191.6	1.5	6.40E-04	2.67E-05	7.84E-04	5.25E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06
553797.22_4171191.6_1.5	553797.22	4171191.6	1.5	6.29E-04	2.61E-05	7.64E-04	5.12E-05	2.76E-04	1.47E-04	3.87E-10	4.65E-06
553817.22_4171191.6_1.5	553817.22	4171191.6	1.5	6.17E-04	2.54E-05	7.44E-04	4.98E-05	2.69E-04	1.43E-04	3.77E-10	4.53E-06
553837.22_4171191.6_1.5	553837.22	4171191.6	1.5	6.05E-04	2.47E-05	7.25E-04	4.85E-05	2.62E-04	1.39E-04	3.67E-10	4.41E-06
553857.22_4171191.6_1.5	553857.22	4171191.6	1.5	5.94E-04	2.41E-05	7.06E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
553877.22_4171191.6_1.5	553877.22	4171191.6	1.5	5.84E-04	2.35E-05	6.89E-04	4.61E-05	2.49E-04	1.33E-04	3.49E-10	4.19E-06
553897.22_4171191.6_1.5	553897.22	4171191.6	1.5	5.75E-04	2.30E-05	6.75E-04	4.52E-05	2.43E-04	1.30E-04	3.42E-10	4.11E-06
553917.22_4171191.6_1.5	553917.22	4171191.6	1.5	5.68E-04	2.25E-05	6.61E-04	4.43E-05	2.39E-04	1.27E-04	3.35E-10	4.02E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553937.22_4171191.6_1.5	553937.22	4171191.6	1.5	5.61E-04	2.21E-05	6.49E-04	4.34E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06
553957.22_4171191.6_1.5	553957.22	4171191.6	1.5	5.55E-04	2.17E-05	6.36E-04	4.26E-05	2.30E-04	1.22E-04	3.23E-10	3.87E-06
553977.22_4171191.6_1.5	553977.22	4171191.6	1.5	5.49E-04	2.13E-05	6.25E-04	4.18E-05	2.25E-04	1.20E-04	3.17E-10	3.80E-06
552257.22_4171211.6_1.5	552257.22	4171211.6	1.5	5.28E-04	1.85E-05	5.43E-04	3.64E-05	1.96E-04	1.04E-04	2.75E-10	3.31E-06
552277.22_4171211.6_1.5	552277.22	4171211.6	1.5	5.47E-04	1.96E-05	5.74E-04	3.84E-05	2.07E-04	1.10E-04	2.91E-10	3.49E-06
552297.22_4171211.6_1.5	552297.22	4171211.6	1.5	5.63E-04	2.05E-05	6.00E-04	4.02E-05	2.17E-04	1.15E-04	3.04E-10	3.65E-06
552317.22_4171211.6_1.5	552317.22	4171211.6	1.5	5.82E-04	2.14E-05	6.28E-04	4.21E-05	2.27E-04	1.21E-04	3.19E-10	3.83E-06
552337.22_4171211.6_1.5	552337.22	4171211.6	1.5	5.93E-04	2.21E-05	6.47E-04	4.33E-05	2.34E-04	1.25E-04	3.28E-10	3.94E-06
552357.22_4171211.6_1.5	552357.22	4171211.6	1.5	6.06E-04	2.28E-05	6.68E-04	4.47E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06
552377.22_4171211.6_1.5	552377.22	4171211.6	1.5	6.20E-04	2.35E-05	6.90E-04	4.62E-05	2.49E-04	1.33E-04	3.50E-10	4.20E-06
552397.22_4171211.6_1.5	552397.22	4171211.6	1.5	6.36E-04	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06
552417.22_4171211.6_1.5	552417.22	4171211.6	1.5	6.53E-04	2.52E-05	7.41E-04	4.96E-05	2.67E-04	1.42E-04	3.75E-10	4.51E-06
552437.22_4171211.6_1.5	552437.22	4171211.6	1.5	6.73E-04	2.62E-05	7.70E-04	5.15E-05	2.78E-04	1.48E-04	3.90E-10	4.68E-06
552457.22_4171211.6_1.5	552457.22	4171211.6	1.5	6.95E-04	2.73E-05	8.02E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06
552477.22_4171211.6_1.5	552477.22	4171211.6	1.5	7.19E-04	2.85E-05	8.36E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.09E-06
552497.22_4171211.6_1.5	552497.22	4171211.6	1.5	7.46E-04	2.98E-05	8.74E-04	5.85E-05	3.16E-04	1.68E-04	4.43E-10	5.32E-06
552517.22_4171211.6_1.5	552517.22	4171211.6	1.5	7.74E-04	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.58E-06
552537.22_4171211.6_1.5	552537.22	4171211.6	1.5	8.05E-04	3.28E-05	9.61E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
552557.22_4171211.6_1.5	552557.22	4171211.6	1.5	8.38E-04	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.94E-04	5.12E-10	6.15E-06
552577.22_4171211.6_1.5	552577.22	4171211.6	1.5	8.76E-04	3.63E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	5.40E-10	6.49E-06
552597.22_4171211.6_1.5	552597.22	4171211.6	1.5	9.18E-04	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
552617.22_4171211.6_1.5	552617.22	4171211.6	1.5	9.68E-04	4.11E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
552637.22_4171211.6_1.5	552637.22	4171211.6	1.5	1.03E-03	4.41E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	6.56E-10	7.87E-06
552657.22_4171211.6_1.5	552657.22	4171211.6	1.5	1.10E-03	4.76E-05	1.40E-03	9.36E-05	5.05E-04	2.69E-04	7.08E-10	8.51E-06
552677.22_4171211.6_1.5	552677.22	4171211.6	1.5	1.17E-03	5.19E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.72E-10	9.27E-06
552697.22_4171211.6_1.5	552697.22	4171211.6	1.5	1.26E-03	5.67E-05	1.66E-03	1.11E-04	6.01E-04	3.20E-04	8.43E-10	1.01E-05
552717.22_4171211.6_1.5	552717.22	4171211.6	1.5	1.36E-03	6.20E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.23E-10	1.11E-05
552737.22_4171211.6_1.5	552737.22	4171211.6	1.5	1.46E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05
552757.22_4171211.6_1.5	552757.22	4171211.6	1.5	1.57E-03	7.38E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
552777.22_4171211.6_1.5	552777.22	4171211.6	1.5	1.68E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.43E-05
552797.22_4171211.6_1.5	552797.22	4171211.6	1.5	1.79E-03	8.57E-05	2.51E-03	1.68E-04	9.07E-04	4.83E-04	1.27E-09	1.53E-05
552817.22_4171211.6_1.5	552817.22	4171211.6	1.5	1.93E-03	9.29E-05	2.73E-03	1.82E-04	9.84E-04	5.24E-04	1.38E-09	1.66E-05
552837.22_4171211.6_1.5	552837.22	4171211.6	1.5	2.11E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552857.22_4171211.6_1.5	552857.22	4171211.6	1.5	2.42E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05
552877.22_4171211.6_1.5	552877.22	4171211.6	1.5	2.86E-03	1.42E-04	4.15E-03	2.78E-04	1.50E-03	7.99E-04	2.11E-09	2.53E-05
552897.22_4171211.6_1.5	552897.22	4171211.6	1.5	2.35E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.69E-09	2.03E-05
552917.22_4171211.6_1.5	552917.22	4171211.6	1.5	2.85E-03	1.41E-04	4.12E-03	2.76E-04	1.49E-03	7.93E-04	2.09E-09	2.51E-05
552937.22_4171211.6_1.5	552937.22	4171211.6	1.5	3.51E-03	1.76E-04	5.17E-03	3.46E-04	1.86E-03	9.94E-04	2.62E-09	3.14E-05
552957.22_4171211.6_1.5	552957.22	4171211.6	1.5	4.11E-03	2.08E-04	6.11E-03	4.09E-04	2.20E-03	1.17E-03	3.09E-09	3.72E-05
552977.22_4171211.6_1.5	552977.22	4171211.6	1.5	6.88E-03	3.56E-04	1.05E-02	7.00E-04	3.77E-03	2.01E-03	5.30E-09	6.36E-05
552997.22_4171211.6_1.5	552997.22	4171211.6	1.5	5.26E-03	2.70E-04	7.91E-03	5.30E-04	2.86E-03	1.52E-03	4.01E-09	4.82E-05
553017.22_4171211.6_1.5	553017.22	4171211.6	1.5	4.96E-03	2.54E-04	7.45E-03	4.99E-04	2.69E-03	1.43E-03	3.78E-09	4.53E-05
553037.22_4171211.6_1.5	553037.22	4171211.6	1.5	4.31E-03	2.20E-04	6.44E-03	4.31E-04	2.33E-03	1.24E-03	3.27E-09	3.92E-05
553057.22_4171211.6_1.5	553057.22	4171211.6	1.5	4.99E-03	2.56E-04	7.51E-03	5.03E-04	2.71E-03	1.45E-03	3.81E-09	4.57E-05
553077.22_4171211.6_1.5	553077.22	4171211.6	1.5	4.72E-03	2.42E-04	7.09E-03	4.75E-04	2.56E-03	1.36E-03	3.59E-09	4.31E-05
553097.22_4171211.6_1.5	553097.22	4171211.6	1.5	3.68E-03	1.86E-04	5.46E-03	3.66E-04	1.97E-03	1.05E-03	2.77E-09	3.33E-05
553117.22_4171211.6_1.5	553117.22	4171211.6	1.5	3.16E-03	1.59E-04	4.66E-03	3.12E-04	1.68E-03	8.96E-04	2.36E-09	2.84E-05
553137.22_4171211.6_1.5	553137.22	4171211.6	1.5	2.78E-03	1.39E-04	4.07E-03	2.73E-04	1.47E-03	7.83E-04	2.06E-09	2.48E-05
553157.22_4171211.6_1.5	553157.22	4171211.6	1.5	2.48E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.83E-09	2.19E-05
553177.22_4171211.6_1.5	553177.22	4171211.6	1.5	2.24E-03	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.21E-04	1.64E-09	1.96E-05
553197.22_4171211.6_1.5	553197.22	4171211.6	1.5	2.04E-03	9.97E-05	2.92E-03	1.96E-04	1.06E-03	5.62E-04	1.48E-09	1.78E-05
553217.22_4171211.6_1.5	553217.22	4171211.6	1.5	1.88E-03	9.12E-05	2.67E-03	1.79E-04	9.65E-04	5.14E-04	1.36E-09	1.63E-05
553237.22_4171211.6_1.5	553237.22	4171211.6	1.5	1.75E-03	8.40E-05	2.47E-03	1.65E-04	8.90E-04	4.74E-04	1.25E-09	1.50E-05
553257.22_4171211.6_1.5	553257.22	4171211.6	1.5	1.63E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
553277.22_4171211.6_1.5	553277.22	4171211.6	1.5	1.53E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
553297.22_4171211.6_1.5	553297.22	4171211.6	1.5	1.43E-03	6.79E-05	1.99E-03	1.33E-04	7.20E-04	3.83E-04	1.01E-09	1.21E-05
553317.22_4171211.6_1.5	553317.22	4171211.6	1.5	1.35E-03	6.38E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	9.49E-10	1.14E-05
553337.22_4171211.6_1.5	553337.22	4171211.6	1.5	1.28E-03	6.01E-05	1.76E-03	1.18E-04	6.37E-04	3.39E-04	8.94E-10	1.07E-05
553357.22_4171211.6_1.5	553357.22	4171211.6	1.5	1.22E-03	5.68E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.01E-05
553377.22_4171211.6_1.5	553377.22	4171211.6	1.5	1.16E-03	5.38E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.00E-10	9.61E-06
553397.22_4171211.6_1.5	553397.22	4171211.6	1.5	1.10E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.60E-10	9.13E-06
553417.22_4171211.6_1.5	553417.22	4171211.6	1.5	1.05E-03	4.86E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	7.23E-10	8.68E-06
553437.22_4171211.6_1.5	553437.22	4171211.6	1.5	1.01E-03	4.64E-05	1.36E-03	9.11E-05	4.91E-04	2.62E-04	6.90E-10	8.28E-06
553457.22_4171211.6_1.5	553457.22	4171211.6	1.5	9.70E-04	4.43E-05	1.30E-03	8.71E-05	4.69E-04	2.50E-04	6.59E-10	7.92E-06
553477.22_4171211.6_1.5	553477.22	4171211.6	1.5	9.34E-04	4.24E-05	1.25E-03	8.34E-05	4.49E-04	2.40E-04	6.31E-10	7.58E-06
553497.22_4171211.6_1.5	553497.22	4171211.6	1.5	9.01E-04	4.07E-05	1.19E-03	8.00E-05	4.31E-04	2.30E-04	6.05E-10	7.27E-06
553517.22_4171211.6_1.5	553517.22	4171211.6	1.5	8.70E-04	3.91E-05	1.15E-03	7.69E-05	4.14E-04	2.21E-04	5.82E-10	6.99E-06
553537.22_4171211.6_1.5	553537.22	4171211.6	1.5	8.43E-04	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
553557.22_4171211.6_1.5	553557.22	4171211.6	1.5	8.17E-04	3.63E-05	1.07E-03	7.13E-05	3.85E-04	2.05E-04	5.40E-10	6.48E-06
553577.22_4171211.6_1.5	553577.22	4171211.6	1.5	7.94E-04	3.51E-05	1.03E-03	6.89E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06
553597.22_4171211.6_1.5	553597.22	4171211.6	1.5	7.73E-04	3.39E-05	9.94E-04	6.66E-05	3.59E-04	1.91E-04	5.04E-10	6.05E-06
553617.22_4171211.6_1.5	553617.22	4171211.6	1.5	7.53E-04	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.88E-10	5.86E-06
553637.22_4171211.6_1.5	553637.22	4171211.6	1.5	7.35E-04	3.18E-05	9.33E-04	6.24E-05	3.37E-04	1.79E-04	4.73E-10	5.68E-06
553657.22_4171211.6_1.5	553657.22	4171211.6	1.5	7.18E-04	3.09E-05	9.05E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06
553677.22_4171211.6_1.5	553677.22	4171211.6	1.5	7.03E-04	3.00E-05	8.80E-04	5.89E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06
553697.22_4171211.6_1.5	553697.22	4171211.6	1.5	6.89E-04	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.35E-10	5.22E-06
553717.22_4171211.6_1.5	553717.22	4171211.6	1.5	6.82E-04	2.88E-05	8.44E-04	5.65E-05	3.05E-04	1.62E-04	4.28E-10	5.14E-06
553737.22_4171211.6_1.5	553737.22	4171211.6	1.5	6.68E-04	2.81E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553757.22_4171211.6_1.5	553757.22	4171211.6	1.5	6.56E-04	2.74E-05	8.04E-04	5.38E-05	2.90E-04	1.55E-04	4.08E-10	4.89E-06
553777.22_4171211.6_1.5	553777.22	4171211.6	1.5	6.44E-04	2.68E-05	7.85E-04	5.25E-05	2.83E-04	1.51E-04	3.98E-10	4.78E-06
553797.22_4171211.6_1.5	553797.22	4171211.6	1.5	6.33E-04	2.61E-05	7.66E-04	5.13E-05	2.76E-04	1.47E-04	3.88E-10	4.66E-06
553817.22_4171211.6_1.5	553817.22	4171211.6	1.5	6.22E-04	2.54E-05	7.46E-04	5.00E-05	2.69E-04	1.44E-04	3.78E-10	4.54E-06
553837.22_4171211.6_1.5	553837.22	4171211.6	1.5	6.10E-04	2.48E-05	7.26E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
553857.22_4171211.6_1.5	553857.22	4171211.6	1.5	5.99E-04	2.41E-05	7.08E-04	4.74E-05	2.56E-04	1.36E-04	3.59E-10	4.31E-06
553877.22_4171211.6_1.5	553877.22	4171211.6	1.5	5.89E-04	2.36E-05	6.91E-04	4.63E-05	2.49E-04	1.33E-04	3.50E-10	4.21E-06
553897.22_4171211.6_1.5	553897.22	4171211.6	1.5	5.81E-04	2.31E-05	6.77E-04	4.53E-05	2.44E-04	1.30E-04	3.43E-10	4.12E-06
553917.22_4171211.6_1.5	553917.22	4171211.6	1.5	5.74E-04	2.26E-05	6.64E-04	4.44E-05	2.40E-04	1.28E-04	3.36E-10	4.04E-06
553937.22_4171211.6_1.5	553937.22	4171211.6	1.5	5.68E-04	2.22E-05	6.51E-04	4.36E-05	2.35E-04	1.25E-04	3.30E-10	3.96E-06
553957.22_4171211.6_1.5	553957.22	4171211.6	1.5	5.62E-04	2.18E-05	6.39E-04	4.28E-05	2.31E-04	1.23E-04	3.24E-10	3.89E-06
553977.22_4171211.6_1.5	553977.22	4171211.6	1.5	5.56E-04	2.14E-05	6.27E-04	4.20E-05	2.26E-04	1.21E-04	3.18E-10	3.82E-06
553997.22_4171211.6_1.5	553997.22	4171211.6	1.5	5.51E-04	2.10E-05	6.16E-04	4.13E-05	2.22E-04	1.19E-04	3.12E-10	3.75E-06
552257.22_4171231.6_1.5	552257.22	4171231.6	1.5	5.48E-04	1.94E-05	5.68E-04	3.80E-05	2.05E-04	1.09E-04	2.88E-10	3.46E-06
552277.22_4171231.6_1.5	552277.22	4171231.6	1.5	5.67E-04	2.04E-05	5.98E-04	4.01E-05	2.16E-04	1.15E-04	3.03E-10	3.64E-06
552297.22_4171231.6_1.5	552297.22	4171231.6	1.5	5.81E-04	2.12E-05	6.22E-04	4.17E-05	2.25E-04	1.20E-04	3.15E-10	3.79E-06
552317.22_4171231.6_1.5	552317.22	4171231.6	1.5	5.94E-04	2.19E-05	6.42E-04	4.30E-05	2.32E-04	1.23E-04	3.25E-10	3.91E-06
552337.22_4171231.6_1.5	552337.22	4171231.6	1.5	6.06E-04	2.26E-05	6.62E-04	4.43E-05	2.39E-04	1.27E-04	3.35E-10	4.03E-06
552357.22_4171231.6_1.5	552357.22	4171231.6	1.5	6.20E-04	2.33E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.16E-06
552377.22_4171231.6_1.5	552377.22	4171231.6	1.5	6.34E-04	2.41E-05	7.07E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
552397.22_4171231.6_1.5	552397.22	4171231.6	1.5	6.52E-04	2.50E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.46E-06
552417.22_4171231.6_1.5	552417.22	4171231.6	1.5	6.69E-04	2.59E-05	7.60E-04	5.09E-05	2.74E-04	1.46E-04	3.85E-10	4.63E-06
552437.22_4171231.6_1.5	552437.22	4171231.6	1.5	6.89E-04	2.69E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	4.00E-10	4.81E-06
552457.22_4171231.6_1.5	552457.22	4171231.6	1.5	7.11E-04	2.80E-05	8.22E-04	5.50E-05	2.97E-04	1.58E-04	4.17E-10	5.00E-06
552477.22_4171231.6_1.5	552477.22	4171231.6	1.5	7.36E-04	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06
552497.22_4171231.6_1.5	552497.22	4171231.6	1.5	7.62E-04	3.05E-05	8.94E-04	5.98E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
552517.22_4171231.6_1.5	552517.22	4171231.6	1.5	7.89E-04	3.18E-05	9.34E-04	6.25E-05	3.37E-04	1.80E-04	4.73E-10	5.68E-06
552537.22_4171231.6_1.5	552537.22	4171231.6	1.5	8.19E-04	3.33E-05	9.78E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.95E-06
552557.22_4171231.6_1.5	552557.22	4171231.6	1.5	8.53E-04	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.25E-06
552577.22_4171231.6_1.5	552577.22	4171231.6	1.5	8.90E-04	3.69E-05	1.08E-03	7.26E-05	3.91E-04	2.08E-04	5.49E-10	6.60E-06
552597.22_4171231.6_1.5	552597.22	4171231.6	1.5	9.34E-04	3.92E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	5.82E-10	6.99E-06
552617.22_4171231.6_1.5	552617.22	4171231.6	1.5	9.89E-04	4.19E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	6.23E-10	7.48E-06
552637.22_4171231.6_1.5	552637.22	4171231.6	1.5	1.06E-03	4.50E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	6.69E-10	8.03E-06
552657.22_4171231.6_1.5	552657.22	4171231.6	1.5	1.13E-03	4.86E-05	1.43E-03	9.54E-05	5.14E-04	2.74E-04	7.22E-10	8.67E-06
552677.22_4171231.6_1.5	552677.22	4171231.6	1.5	1.20E-03	5.26E-05	1.54E-03	1.03E-04	5.58E-04	2.97E-04	7.83E-10	9.40E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552697.22_4171231.6_1.5	552697.22	4171231.6	1.5	1.28E-03	5.73E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05
552717.22_4171231.6_1.5	552717.22	4171231.6	1.5	1.37E-03	6.21E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.23E-10	1.11E-05
552737.22_4171231.6_1.5	552737.22	4171231.6	1.5	1.47E-03	6.80E-05	1.99E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05
552757.22_4171231.6_1.5	552757.22	4171231.6	1.5	1.60E-03	7.40E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
552777.22_4171231.6_1.5	552777.22	4171231.6	1.5	1.73E-03	8.06E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
552797.22_4171231.6_1.5	552797.22	4171231.6	1.5	1.90E-03	8.95E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	1.33E-09	1.60E-05
552817.22_4171231.6_1.5	552817.22	4171231.6	1.5	2.08E-03	9.94E-05	2.91E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.77E-05
552837.22_4171231.6_1.5	552837.22	4171231.6	1.5	2.35E-03	1.13E-04	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.03E-05
552857.22_4171231.6_1.5	552857.22	4171231.6	1.5	2.77E-03	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.65E-04	2.02E-09	2.42E-05
552877.22_4171231.6_1.5	552877.22	4171231.6	1.5	2.29E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.97E-05
552897.22_4171231.6_1.5	552897.22	4171231.6	1.5	2.83E-03	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.83E-04	2.06E-09	2.48E-05
552917.22_4171231.6_1.5	552917.22	4171231.6	1.5	3.40E-03	1.69E-04	4.97E-03	3.33E-04	1.79E-03	9.55E-04	2.52E-09	3.02E-05
552937.22_4171231.6_1.5	552937.22	4171231.6	1.5	5.70E-03	2.92E-04	8.58E-03	5.74E-04	3.10E-03	1.65E-03	4.35E-09	5.22E-05
552957.22_4171231.6_1.5	552957.22	4171231.6	1.5	6.38E-03	3.29E-04	9.64E-03	6.46E-04	3.48E-03	1.85E-03	4.89E-09	5.87E-05
552977.22_4171231.6_1.5	552977.22	4171231.6	1.5	5.41E-03	2.77E-04	8.13E-03	5.44E-04	2.94E-03	1.56E-03	4.12E-09	4.95E-05
552997.22_4171231.6_1.5	552997.22	4171231.6	1.5	4.80E-03	2.45E-04	7.19E-03	4.81E-04	2.59E-03	1.38E-03	3.64E-09	4.38E-05
553017.22_4171231.6_1.5	553017.22	4171231.6	1.5	4.42E-03	2.25E-04	6.60E-03	4.42E-04	2.38E-03	1.27E-03	3.34E-09	4.01E-05
553037.22_4171231.6_1.5	553037.22	4171231.6	1.5	5.03E-03	2.57E-04	7.55E-03	5.06E-04	2.73E-03	1.45E-03	3.83E-09	4.60E-05
553057.22_4171231.6_1.5	553057.22	4171231.6	1.5	4.87E-03	2.49E-04	7.32E-03	4.90E-04	2.64E-03	1.41E-03	3.71E-09	4.45E-05
553077.22_4171231.6_1.5	553077.22	4171231.6	1.5	3.81E-03	1.93E-04	5.66E-03	3.79E-04	2.04E-03	1.09E-03	2.87E-09	3.45E-05
553097.22_4171231.6_1.5	553097.22	4171231.6	1.5	3.30E-03	1.66E-04	4.87E-03	3.26E-04	1.76E-03	9.37E-04	2.47E-09	2.96E-05
553117.22_4171231.6_1.5	553117.22	4171231.6	1.5	2.91E-03	1.45E-04	4.25E-03	2.85E-04	1.53E-03	8.18E-04	2.15E-09	2.59E-05
553137.22_4171231.6_1.5	553137.22	4171231.6	1.5	2.59E-03	1.28E-04	3.77E-03	2.52E-04	1.36E-03	7.25E-04	1.91E-09	2.29E-05
553157.22_4171231.6_1.5	553157.22	4171231.6	1.5	2.34E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05
553177.22_4171231.6_1.5	553177.22	4171231.6	1.5	2.13E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
553197.22_4171231.6_1.5	553197.22	4171231.6	1.5	1.96E-03	9.49E-05	2.78E-03	1.86E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
553217.22_4171231.6_1.5	553217.22	4171231.6	1.5	1.81E-03	8.72E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	1.30E-09	1.56E-05
553237.22_4171231.6_1.5	553237.22	4171231.6	1.5	1.69E-03	8.07E-05	2.37E-03	1.59E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
553257.22_4171231.6_1.5	553257.22	4171231.6	1.5	1.58E-03	7.51E-05	2.20E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
553277.22_4171231.6_1.5	553277.22	4171231.6	1.5	1.48E-03	7.03E-05	2.06E-03	1.38E-04	7.44E-04	3.97E-04	1.05E-09	1.26E-05
553297.22_4171231.6_1.5	553297.22	4171231.6	1.5	1.40E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.72E-04	9.81E-10	1.18E-05
553317.22_4171231.6_1.5	553317.22	4171231.6	1.5	1.32E-03	6.22E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.24E-10	1.11E-05
553337.22_4171231.6_1.5	553337.22	4171231.6	1.5	1.26E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05
553357.22_4171231.6_1.5	553357.22	4171231.6	1.5	1.19E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.94E-06
553377.22_4171231.6_1.5	553377.22	4171231.6	1.5	1.14E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.43E-06
553397.22_4171231.6_1.5	553397.22	4171231.6	1.5	1.09E-03	5.03E-05	1.47E-03	9.87E-05	5.32E-04	2.84E-04	7.47E-10	8.98E-06
553417.22_4171231.6_1.5	553417.22	4171231.6	1.5	1.04E-03	4.79E-05	1.41E-03	9.41E-05	5.08E-04	2.70E-04	7.13E-10	8.56E-06
553437.22_4171231.6_1.5	553437.22	4171231.6	1.5	1.00E-03	4.58E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	6.81E-10	8.18E-06
553457.22_4171231.6_1.5	553457.22	4171231.6	1.5	9.63E-04	4.38E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	6.52E-10	7.83E-06
553477.22_4171231.6_1.5	553477.22	4171231.6	1.5	9.29E-04	4.20E-05	1.23E-03	8.26E-05	4.45E-04	2.37E-04	6.25E-10	7.51E-06
553497.22_4171231.6_1.5	553497.22	4171231.6	1.5	8.96E-04	4.04E-05	1.18E-03	7.93E-05	4.28E-04	2.28E-04	6.00E-10	7.21E-06
553517.22_4171231.6_1.5	553517.22	4171231.6	1.5	8.68E-04	3.89E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.78E-10	6.94E-06
553537.22_4171231.6_1.5	553537.22	4171231.6	1.5	8.41E-04	3.74E-05	1.10E-03	7.36E-05	3.97E-04	2.11E-04	5.57E-10	6.69E-06
553557.22_4171231.6_1.5	553557.22	4171231.6	1.5	8.17E-04	3.61E-05	1.06E-03	7.10E-05	3.83E-04	2.04E-04	5.37E-10	6.45E-06
553577.22_4171231.6_1.5	553577.22	4171231.6	1.5	7.94E-04	3.49E-05	1.02E-03	6.86E-05	3.70E-04	1.97E-04	5.19E-10	6.24E-06
553597.22_4171231.6_1.5	553597.22	4171231.6	1.5	7.74E-04	3.38E-05	9.91E-04	6.64E-05	3.58E-04	1.91E-04	5.02E-10	6.03E-06
553617.22_4171231.6_1.5	553617.22	4171231.6	1.5	7.55E-04	3.27E-05	9.60E-04	6.43E-05	3.46E-04	1.85E-04	4.87E-10	5.84E-06
553637.22_4171231.6_1.5	553637.22	4171231.6	1.5	7.37E-04	3.17E-05	9.31E-04	6.23E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06
553657.22_4171231.6_1.5	553657.22	4171231.6	1.5	7.20E-04	3.08E-05	9.04E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
553677.22_4171231.6_1.5	553677.22	4171231.6	1.5	7.05E-04	3.00E-05	8.79E-04	5.89E-05	3.17E-04	1.69E-04	4.46E-10	5.35E-06
553697.22_4171231.6_1.5	553697.22	4171231.6	1.5	6.92E-04	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.22E-06
553717.22_4171231.6_1.5	553717.22	4171231.6	1.5	6.83E-04	2.87E-05	8.41E-04	5.63E-05	3.03E-04	1.62E-04	4.26E-10	5.12E-06
553737.22_4171231.6_1.5	553737.22	4171231.6	1.5	6.72E-04	2.81E-05	8.24E-04	5.52E-05	2.98E-04	1.59E-04	4.18E-10	5.02E-06
553757.22_4171231.6_1.5	553757.22	4171231.6	1.5	6.60E-04	2.74E-05	8.05E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06
553777.22_4171231.6_1.5	553777.22	4171231.6	1.5	6.48E-04	2.68E-05	7.86E-04	5.26E-05	2.84E-04	1.51E-04	3.98E-10	4.78E-06
553797.22_4171231.6_1.5	553797.22	4171231.6	1.5	6.37E-04	2.61E-05	7.67E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.67E-06
553817.22_4171231.6_1.5	553817.22	4171231.6	1.5	6.28E-04	2.56E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	3.80E-10	4.56E-06
553837.22_4171231.6_1.5	553837.22	4171231.6	1.5	6.15E-04	2.48E-05	7.28E-04	4.87E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06
553857.22_4171231.6_1.5	553857.22	4171231.6	1.5	6.03E-04	2.42E-05	7.09E-04	4.75E-05	2.56E-04	1.36E-04	3.59E-10	4.32E-06
553877.22_4171231.6_1.5	553877.22	4171231.6	1.5	5.94E-04	2.36E-05	6.93E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.22E-06
553897.22_4171231.6_1.5	553897.22	4171231.6	1.5	5.86E-04	2.31E-05	6.79E-04	4.55E-05	2.45E-04	1.31E-04	3.44E-10	4.13E-06
553917.22_4171231.6_1.5	553917.22	4171231.6	1.5	5.81E-04	2.27E-05	6.66E-04	4.46E-05	2.40E-04	1.28E-04	3.37E-10	4.05E-06
553937.22_4171231.6_1.5	553937.22	4171231.6	1.5	5.74E-04	2.23E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	3.31E-10	3.98E-06
553957.22_4171231.6_1.5	553957.22	4171231.6	1.5	5.68E-04	2.19E-05	6.41E-04	4.29E-05	2.32E-04	1.23E-04	3.25E-10	3.90E-06
553977.22_4171231.6_1.5	553977.22	4171231.6	1.5	5.63E-04	2.15E-05	6.30E-04	4.22E-05	2.27E-04	1.21E-04	3.19E-10	3.83E-06
553997.22_4171231.6_1.5	553997.22	4171231.6	1.5	5.58E-04	2.11E-05	6.19E-04	4.14E-05	2.23E-04	1.19E-04	3.14E-10	3.77E-06
552257.22_4171251.6_1.5	552257.22	4171251.6	1.5	5.69E-04	2.03E-05	5.94E-04	3.98E-05	2.14E-04	1.14E-04	3.01E-10	3.62E-06
552277.22_4171251.6_1.5	552277.22	4171251.6	1.5	5.79E-04	2.08E-05	6.11E-04	4.09E-05	2.20E-04	1.17E-04	3.10E-10	3.72E-06
552297.22_4171251.6_1.5	552297.22	4171251.6	1.5	5.96E-04	2.17E-05	6.38E-04	4.27E-05	2.30E-04	1.23E-04	3.23E-10	3.88E-06
552317.22_4171251.6_1.5	552317.22	4171251.6	1.5	6.08E-04	2.24E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06
552337.22_4171251.6_1.5	552337.22	4171251.6	1.5	6.20E-04	2.31E-05	6.78E-04	4.54E-05	2.45E-04	1.30E-04	3.44E-10	4.13E-06
552357.22_4171251.6_1.5	552357.22	4171251.6	1.5	6.34E-04	2.39E-05	7.00E-04	4.69E-05	2.53E-04	1.35E-04	3.55E-10	4.26E-06
552377.22_4171251.6_1.5	552377.22	4171251.6	1.5	6.49E-04	2.47E-05	7.25E-04	4.85E-05	2.62E-04	1.39E-04	3.67E-10	4.41E-06
552397.22_4171251.6_1.5	552397.22	4171251.6	1.5	6.67E-04	2.56E-05	7.51E-04	5.03E-05	2.71E-04	1.44E-04	3.80E-10	4.57E-06
552417.22_4171251.6_1.5	552417.22	4171251.6	1.5	6.84E-04	2.65E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06
552437.22_4171251.6_1.5	552437.22	4171251.6	1.5	7.06E-04	2.76E-05	8.08E-04	5.41E-05	2.92E-04	1.55E-04	4.10E-10	4.92E-06
552457.22_4171251.6_1.5	552457.22	4171251.6	1.5	7.27E-04	2.86E-05	8.40E-04	5.63E-05	3.03E-04	1.62E-04	4.26E-10	5.12E-06
552477.22_4171251.6_1.5	552477.22	4171251.6	1.5	7.51E-04	2.98E-05	8.75E-04	5.86E-05	3.16E-04	1.68E-04	4.43E-10	5.32E-06
552497.22_4171251.6_1.5	552497.22	4171251.6	1.5	7.77E-04	3.11E-05	9.12E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06
552517.22_4171251.6_1.5	552517.22	4171251.6	1.5	8.04E-04	3.24E-05	9.52E-04	6.37E-05	3.43E-04	1.83E-04	4.82E-10	5.79E-06
552537.22_4171251.6_1.5	552537.22	4171251.6	1.5	8.35E-04	3.40E-05	9.98E-04	6.68E-05	3.60E-04	1.92E-04	5.06E-10	6.07E-06
552557.22_4171251.6_1.5	552557.22	4171251.6	1.5	8.70E-04	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06
552577.22_4171251.6_1.5	552577.22	4171251.6	1.5	9.10E-04	3.78E-05	1.11E-03	7.43E-05	4.01E-04	2.13E-04	5.62E-10	6.76E-06
552597.22_4171251.6_1.5	552597.22	4171251.6	1.5	9.60E-04	4.03E-05	1.18E-03	7.91E-05	4.27E-04	2.27E-04	5.99E-10	7.19E-06
552617.22_4171251.6_1.5	552617.22	4171251.6	1.5	1.02E-03	4.30E-05	1.26E-03	8.44E-05	4.55E-04	2.42E-04	6.39E-10	7.67E-06
552637.22_4171251.6_1.5	552637.22	4171251.6	1.5	1.09E-03	4.62E-05	1.35E-03	9.07E-05	4.89E-04	2.61E-04	6.86E-10	8.24E-06
552657.22_4171251.6_1.5	552657.22	4171251.6	1.5	1.16E-03	4.98E-05	1.46E-03	9.79E-05	5.28E-04	2.81E-04	7.41E-10	8.90E-06
552677.22_4171251.6_1.5	552677.22	4171251.6	1.5	1.24E-03	5.40E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	8.02E-10	9.63E-06
552697.22_4171251.6_1.5	552697.22	4171251.6	1.5	1.33E-03	5.84E-05	1.71E-03	1.15E-04	6.19E-04	3.30E-04	8.69E-10	1.04E-05
552717.22_4171251.6_1.5	552717.22	4171251.6	1.5	1.43E-03	6.34E-05	1.86E-03	1.24E-04	6.71E-04	3.58E-04	9.42E-10	1.13E-05
552737.22_4171251.6_1.5	552737.22	4171251.6	1.5	1.55E-03	6.92E-05	2.03E-03	1.36E-04	7.33E-04	3.91E-04	1.03E-09	1.24E-05
552757.22_4171251.6_1.5	552757.22	4171251.6	1.5	1.68E-03	7.59E-05	2.23E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552777.22_4171251.6_1.5	552777.22	4171251.6	1.5	1.85E-03	8.39E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
552797.22_4171251.6_1.5	552797.22	4171251.6	1.5	2.06E-03	9.48E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05
552817.22_4171251.6_1.5	552817.22	4171251.6	1.5	2.32E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.97E-05
552837.22_4171251.6_1.5	552837.22	4171251.6	1.5	2.76E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.57E-04	1.99E-09	2.40E-05
552857.22_4171251.6_1.5	552857.22	4171251.6	1.5	2.25E-03	1.07E-04	3.13E-03	2.09E-04	1.13E-03	6.02E-04	1.59E-09	1.90E-05
552877.22_4171251.6_1.5	552877.22	4171251.6	1.5	3.54E-03	1.76E-04	5.16E-03	3.45E-04	1.86E-03	9.92E-04	2.61E-09	3.14E-05
552897.22_4171251.6_1.5	552897.22	4171251.6	1.5	3.30E-03	1.63E-04	4.78E-03	3.20E-04	1.72E-03	9.19E-04	2.42E-09	2.91E-05
552917.22_4171251.6_1.5	552917.22	4171251.6	1.5	5.43E-03	2.77E-04	8.13E-03	5.44E-04	2.93E-03	1.56E-03	4.12E-09	4.95E-05
552937.22_4171251.6_1.5	552937.22	4171251.6	1.5	6.14E-03	3.15E-04	9.24E-03	6.19E-04	3.33E-03	1.78E-03	4.68E-09	5.62E-05
552957.22_4171251.6_1.5	552957.22	4171251.6	1.5	5.54E-03	2.84E-04	8.32E-03	5.57E-04	3.00E-03	1.60E-03	4.22E-09	5.06E-05
552977.22_4171251.6_1.5	552977.22	4171251.6	1.5	4.68E-03	2.38E-04	6.97E-03	4.67E-04	2.52E-03	1.34E-03	3.53E-09	4.24E-05
552997.22_4171251.6_1.5	552997.22	4171251.6	1.5	4.15E-03	2.10E-04	6.16E-03	4.12E-04	2.22E-03	1.18E-03	3.12E-09	3.75E-05
553017.22_4171251.6_1.5	553017.22	4171251.6	1.5	5.04E-03	2.58E-04	7.56E-03	5.06E-04	2.73E-03	1.45E-03	3.83E-09	4.60E-05
553037.22_4171251.6_1.5	553037.22	4171251.6	1.5	5.00E-03	2.56E-04	7.50E-03	5.02E-04	2.71E-03	1.44E-03	3.80E-09	4.57E-05
553057.22_4171251.6_1.5	553057.22	4171251.6	1.5	4.08E-03	2.07E-04	6.06E-03	4.06E-04	2.19E-03	1.17E-03	3.07E-09	3.69E-05
553077.22_4171251.6_1.5	553077.22	4171251.6	1.5	3.42E-03	1.72E-04	5.05E-03	3.38E-04	1.82E-03	9.71E-04	2.56E-09	3.07E-05
553097.22_4171251.6_1.5	553097.22	4171251.6	1.5	3.03E-03	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.54E-04	2.25E-09	2.70E-05
553117.22_4171251.6_1.5	553117.22	4171251.6	1.5	2.71E-03	1.34E-04	3.95E-03	2.64E-04	1.42E-03	7.59E-04	2.00E-09	2.40E-05
553137.22_4171251.6_1.5	553137.22	4171251.6	1.5	2.45E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.80E-09	2.16E-05
553157.22_4171251.6_1.5	553157.22	4171251.6	1.5	2.23E-03	1.09E-04	3.20E-03	2.15E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
553177.22_4171251.6_1.5	553177.22	4171251.6	1.5	2.05E-03	9.95E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553197.22_4171251.6_1.5	553197.22	4171251.6	1.5	1.89E-03	9.09E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05
553217.22_4171251.6_1.5	553217.22	4171251.6	1.5	1.75E-03	8.39E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
553237.22_4171251.6_1.5	553237.22	4171251.6	1.5	1.64E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
553257.22_4171251.6_1.5	553257.22	4171251.6	1.5	1.54E-03	7.28E-05	2.13E-03	1.43E-04	7.70E-04	4.11E-04	1.08E-09	1.30E-05
553277.22_4171251.6_1.5	553277.22	4171251.6	1.5	1.45E-03	6.83E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	1.02E-09	1.22E-05
553297.22_4171251.6_1.5	553297.22	4171251.6	1.5	1.37E-03	6.43E-05	1.89E-03	1.26E-04	6.81E-04	3.63E-04	9.56E-10	1.15E-05
553317.22_4171251.6_1.5	553317.22	4171251.6	1.5	1.30E-03	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.08E-05
553337.22_4171251.6_1.5	553337.22	4171251.6	1.5	1.23E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.55E-10	1.03E-05
553357.22_4171251.6_1.5	553357.22	4171251.6	1.5	1.18E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06
553377.22_4171251.6_1.5	553377.22	4171251.6	1.5	1.12E-03	5.19E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.72E-10	9.28E-06
553397.22_4171251.6_1.5	553397.22	4171251.6	1.5	1.08E-03	4.95E-05	1.45E-03	9.73E-05	5.24E-04	2.79E-04	7.36E-10	8.84E-06
553417.22_4171251.6_1.5	553417.22	4171251.6	1.5	1.03E-03	4.73E-05	1.39E-03	9.29E-05	5.01E-04	2.67E-04	7.03E-10	8.45E-06
553437.22_4171251.6_1.5	553437.22	4171251.6	1.5	9.93E-04	4.53E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06
553457.22_4171251.6_1.5	553457.22	4171251.6	1.5	9.57E-04	4.34E-05	1.27E-03	8.52E-05	4.59E-04	2.45E-04	6.45E-10	7.75E-06
553477.22_4171251.6_1.5	553477.22	4171251.6	1.5	9.24E-04	4.17E-05	1.22E-03	8.18E-05	4.41E-04	2.35E-04	6.19E-10	7.44E-06
553497.22_4171251.6_1.5	553497.22	4171251.6	1.5	8.93E-04	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.16E-06
553517.22_4171251.6_1.5	553517.22	4171251.6	1.5	8.66E-04	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06
553537.22_4171251.6_1.5	553537.22	4171251.6	1.5	8.40E-04	3.72E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	5.54E-10	6.65E-06
553557.22_4171251.6_1.5	553557.22	4171251.6	1.5	8.17E-04	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.42E-06
553577.22_4171251.6_1.5	553577.22	4171251.6	1.5	7.95E-04	3.48E-05	1.02E-03	6.83E-05	3.68E-04	1.96E-04	5.17E-10	6.21E-06
553597.22_4171251.6_1.5	553597.22	4171251.6	1.5	7.75E-04	3.37E-05	9.88E-04	6.62E-05	3.57E-04	1.90E-04	5.01E-10	6.02E-06
553617.22_4171251.6_1.5	553617.22	4171251.6	1.5	7.56E-04	3.27E-05	9.58E-04	6.41E-05	3.46E-04	1.84E-04	4.86E-10	5.83E-06
553637.22_4171251.6_1.5	553637.22	4171251.6	1.5	7.39E-04	3.17E-05	9.30E-04	6.22E-05	3.36E-04	1.79E-04	4.71E-10	5.66E-06
553657.22_4171251.6_1.5	553657.22	4171251.6	1.5	7.23E-04	3.08E-05	9.03E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
553677.22_4171251.6_1.5	553677.22	4171251.6	1.5	7.08E-04	3.00E-05	8.79E-04	5.89E-05	3.17E-04	1.69E-04	4.45E-10	5.35E-06
553697.22_4171251.6_1.5	553697.22	4171251.6	1.5	6.95E-04	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.22E-06
553717.22_4171251.6_1.5	553717.22	4171251.6	1.5	6.81E-04	2.84E-05	8.34E-04	5.59E-05	3.01E-04	1.60E-04	4.23E-10	5.08E-06
553737.22_4171251.6_1.5	553737.22	4171251.6	1.5	6.75E-04	2.81E-05	8.25E-04	5.52E-05	2.98E-04	1.59E-04	4.18E-10	5.02E-06
553757.22_4171251.6_1.5	553757.22	4171251.6	1.5	6.64E-04	2.75E-05	8.06E-04	5.40E-05	2.91E-04	1.55E-04	4.08E-10	4.91E-06
553777.22_4171251.6_1.5	553777.22	4171251.6	1.5	6.52E-04	2.68E-05	7.87E-04	5.27E-05	2.84E-04	1.51E-04	3.99E-10	4.79E-06
553797.22_4171251.6_1.5	553797.22	4171251.6	1.5	6.42E-04	2.62E-05	7.69E-04	5.15E-05	2.77E-04	1.48E-04	3.90E-10	4.68E-06
553817.22_4171251.6_1.5	553817.22	4171251.6	1.5	6.32E-04	2.55E-05	7.49E-04	5.01E-05	2.70E-04	1.44E-04	3.80E-10	4.56E-06
553837.22_4171251.6_1.5	553837.22	4171251.6	1.5	6.19E-04	2.48E-05	7.29E-04	4.88E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06
553857.22_4171251.6_1.5	553857.22	4171251.6	1.5	6.08E-04	2.42E-05	7.10E-04	4.75E-05	2.56E-04	1.37E-04	3.60E-10	4.32E-06
553877.22_4171251.6_1.5	553877.22	4171251.6	1.5	6.00E-04	2.37E-05	6.95E-04	4.65E-05	2.51E-04	1.34E-04	3.52E-10	4.23E-06
553897.22_4171251.6_1.5	553897.22	4171251.6	1.5	5.94E-04	2.32E-05	6.81E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.15E-06
553917.22_4171251.6_1.5	553917.22	4171251.6	1.5	5.87E-04	2.28E-05	6.68E-04	4.47E-05	2.41E-04	1.29E-04	3.39E-10	4.07E-06
553937.22_4171251.6_1.5	553937.22	4171251.6	1.5	5.81E-04	2.23E-05	6.56E-04	4.39E-05	2.37E-04	1.26E-04	3.32E-10	3.99E-06
553957.22_4171251.6_1.5	553957.22	4171251.6	1.5	5.75E-04	2.19E-05	6.44E-04	4.31E-05	2.32E-04	1.24E-04	3.26E-10	3.92E-06
553977.22_4171251.6_1.5	553977.22	4171251.6	1.5	5.70E-04	2.15E-05	6.32E-04	4.23E-05	2.28E-04	1.22E-04	3.20E-10	3.85E-06
553997.22_4171251.6_1.5	553997.22	4171251.6	1.5	5.65E-04	2.12E-05	6.21E-04	4.16E-05	2.24E-04	1.19E-04	3.15E-10	3.78E-06
554017.22_4171251.6_1.5	554017.22	4171251.6	1.5	5.61E-04	2.08E-05	6.10E-04	4.09E-05	2.20E-04	1.17E-04	3.09E-10	3.72E-06
552237.22_4171271.6_1.5	552237.22	4171271.6	1.5	5.74E-04	2.02E-05	5.94E-04	3.97E-05	2.14E-04	1.14E-04	3.01E-10	3.61E-06
552257.22_4171271.6_1.5	552257.22	4171271.6	1.5	5.82E-04	2.07E-05	6.08E-04	4.07E-05	2.20E-04	1.17E-04	3.08E-10	3.70E-06
552277.22_4171271.6_1.5	552277.22	4171271.6	1.5	5.92E-04	2.13E-05	6.25E-04	4.19E-05	2.26E-04	1.20E-04	3.17E-10	3.81E-06
552297.22_4171271.6_1.5	552297.22	4171271.6	1.5	6.09E-04	2.22E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	3.31E-10	3.97E-06
552317.22_4171271.6_1.5	552317.22	4171271.6	1.5	6.21E-04	2.29E-05	6.72E-04	4.50E-05	2.43E-04	1.29E-04	3.41E-10	4.09E-06
552337.22_4171271.6_1.5	552337.22	4171271.6	1.5	6.34E-04	2.37E-05	6.94E-04	4.65E-05	2.50E-04	1.33E-04	3.52E-10	4.22E-06
552357.22_4171271.6_1.5	552357.22	4171271.6	1.5	6.49E-04	2.44E-05	7.17E-04	4.80E-05	2.59E-04	1.38E-04	3.63E-10	4.36E-06
552377.22_4171271.6_1.5	552377.22	4171271.6	1.5	6.63E-04	2.53E-05	7.42E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.51E-06
552397.22_4171271.6_1.5	552397.22	4171271.6	1.5	6.81E-04	2.62E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.67E-06
552417.22_4171271.6_1.5	552417.22	4171271.6	1.5	6.99E-04	2.71E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06
552437.22_4171271.6_1.5	552437.22	4171271.6	1.5	7.20E-04	2.81E-05	8.25E-04	5.53E-05	2.98E-04	1.59E-04	4.18E-10	5.02E-06
552457.22_4171271.6_1.5	552457.22	4171271.6	1.5	7.41E-04	2.92E-05	8.58E-04	5.74E-05	3.10E-04	1.65E-04	4.35E-10	5.22E-06
552477.22_4171271.6_1.5	552477.22	4171271.6	1.5	7.65E-04	3.04E-05	8.93E-04	5.98E-05	3.22E-04	1.72E-04	4.52E-10	5.43E-06
552497.22_4171271.6_1.5	552497.22	4171271.6	1.5	7.92E-04	3.17E-05	9.31E-04	6.23E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06
552517.22_4171271.6_1.5	552517.22	4171271.6	1.5	8.21E-04	3.32E-05	9.75E-04	6.52E-05	3.52E-04	1.87E-04	4.94E-10	5.93E-06
552537.22_4171271.6_1.5	552537.22	4171271.6	1.5	8.55E-04	3.49E-05	1.02E-03	6.85E-05	3.70E-04	1.97E-04	5.19E-10	6.23E-06
552557.22_4171271.6_1.5	552557.22	4171271.6	1.5	8.92E-04	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
552577.22_4171271.6_1.5	552577.22	4171271.6	1.5	9.35E-04	3.90E-05	1.15E-03	7.67E-05	4.13E-04	2.20E-04	5.80E-10	6.97E-06
552597.22_4171271.6_1.5	552597.22	4171271.6	1.5	9.88E-04	4.15E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
552617.22_4171271.6_1.5	552617.22	4171271.6	1.5	1.05E-03	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06
552637.22_4171271.6_1.5	552637.22	4171271.6	1.5	1.12E-03	4.77E-05	1.40E-03	9.36E-05	5.05E-04	2.69E-04	7.09E-10	8.51E-06
552657.22_4171271.6_1.5	552657.22	4171271.6	1.5	1.20E-03	5.14E-05	1.51E-03	1.01E-04	5.45E-04	2.90E-04	7.65E-10	9.18E-06
552677.22_4171271.6_1.5	552677.22	4171271.6	1.5	1.30E-03	5.55E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.25E-10	9.91E-06
552697.22_4171271.6_1.5	552697.22	4171271.6	1.5	1.42E-03	6.02E-05	1.77E-03	1.18E-04	6.38E-04	3.40E-04	8.96E-10	1.08E-05
552717.22_4171271.6_1.5	552717.22	4171271.6	1.5	1.55E-03	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	9.79E-10	1.18E-05
552737.22_4171271.6_1.5	552737.22	4171271.6	1.5	1.69E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552757.22_4171271.6_1.5	552757.22	4171271.6	1.5	1.85E-03	8.12E-05	2.38E-03	1.60E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05
552777.22_4171271.6_1.5	552777.22	4171271.6	1.5	2.04E-03	9.10E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05
552797.22_4171271.6_1.5	552797.22	4171271.6	1.5	2.31E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552817.22_4171271.6_1.5	552817.22	4171271.6	1.5	2.74E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.28E-04	1.92E-09	2.31E-05
552837.22_4171271.6_1.5	552837.22	4171271.6	1.5	2.21E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.83E-05
552857.22_4171271.6_1.5	552857.22	4171271.6	1.5	2.86E-03	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.80E-04	2.05E-09	2.47E-05
552877.22_4171271.6_1.5	552877.22	4171271.6	1.5	3.21E-03	1.57E-04	4.61E-03	3.09E-04	1.67E-03	8.87E-04	2.34E-09	2.81E-05
552897.22_4171271.6_1.5	552897.22	4171271.6	1.5	5.06E-03	2.56E-04	7.51E-03	5.03E-04	2.71E-03	1.44E-03	3.81E-09	4.57E-05
552917.22_4171271.6_1.5	552917.22	4171271.6	1.5	5.91E-03	3.02E-04	8.85E-03	5.93E-04	3.20E-03	1.70E-03	4.49E-09	5.39E-05
552937.22_4171271.6_1.5	552937.22	4171271.6	1.5	5.62E-03	2.87E-04	8.42E-03	5.64E-04	3.04E-03	1.62E-03	4.27E-09	5.12E-05
552957.22_4171271.6_1.5	552957.22	4171271.6	1.5	4.62E-03	2.34E-04	6.85E-03	4.59E-04	2.47E-03	1.32E-03	3.47E-09	4.17E-05
552977.22_4171271.6_1.5	552977.22	4171271.6	1.5	4.31E-03	2.17E-04	6.38E-03	4.27E-04	2.30E-03	1.23E-03	3.23E-09	3.88E-05
552997.22_4171271.6_1.5	552997.22	4171271.6	1.5	5.02E-03	2.56E-04	7.50E-03	5.02E-04	2.71E-03	1.44E-03	3.80E-09	4.57E-05
553017.22_4171271.6_1.5	553017.22	4171271.6	1.5	5.28E-03	2.70E-04	7.93E-03	5.31E-04	2.86E-03	1.53E-03	4.02E-09	4.83E-05
553037.22_4171271.6_1.5	553037.22	4171271.6	1.5	4.29E-03	2.17E-04	6.38E-03	4.27E-04	2.30E-03	1.23E-03	3.23E-09	3.88E-05
553057.22_4171271.6_1.5	553057.22	4171271.6	1.5	3.61E-03	1.82E-04	5.33E-03	3.57E-04	1.92E-03	1.02E-03	2.70E-09	3.24E-05
553077.22_4171271.6_1.5	553077.22	4171271.6	1.5	3.15E-03	1.57E-04	4.62E-03	3.09E-04	1.67E-03	8.89E-04	2.34E-09	2.81E-05
553097.22_4171271.6_1.5	553097.22	4171271.6	1.5	2.83E-03	1.40E-04	4.11E-03	2.76E-04	1.49E-03	7.92E-04	2.09E-09	2.50E-05
553117.22_4171271.6_1.5	553117.22	4171271.6	1.5	2.56E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05
553137.22_4171271.6_1.5	553137.22	4171271.6	1.5	2.34E-03	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
553157.22_4171271.6_1.5	553157.22	4171271.6	1.5	2.14E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
553177.22_4171271.6_1.5	553177.22	4171271.6	1.5	1.97E-03	9.50E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
553197.22_4171271.6_1.5	553197.22	4171271.6	1.5	1.83E-03	8.81E-05	2.58E-03	1.73E-04	9.33E-04	4.97E-04	1.31E-09	1.57E-05
553217.22_4171271.6_1.5	553217.22	4171271.6	1.5	1.70E-03	8.12E-05	2.38E-03	1.60E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05
553237.22_4171271.6_1.5	553237.22	4171271.6	1.5	1.59E-03	7.56E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.12E-09	1.35E-05
553257.22_4171271.6_1.5	553257.22	4171271.6	1.5	1.50E-03	7.08E-05	2.08E-03	1.39E-04	7.49E-04	3.99E-04	1.05E-09	1.26E-05
553277.22_4171271.6_1.5	553277.22	4171271.6	1.5	1.42E-03	6.66E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	9.90E-10	1.19E-05
553297.22_4171271.6_1.5	553297.22	4171271.6	1.5	1.34E-03	6.28E-05	1.84E-03	1.23E-04	6.65E-04	3.55E-04	9.34E-10	1.12E-05
553317.22_4171271.6_1.5	553317.22	4171271.6	1.5	1.28E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.85E-10	1.06E-05
553337.22_4171271.6_1.5	553337.22	4171271.6	1.5	1.22E-03	5.65E-05	1.66E-03	1.11E-04	5.98E-04	3.19E-04	8.39E-10	1.01E-05
553357.22_4171271.6_1.5	553357.22	4171271.6	1.5	1.16E-03	5.37E-05	1.58E-03	1.05E-04	5.69E-04	3.03E-04	7.98E-10	9.59E-06
553377.22_4171271.6_1.5	553377.22	4171271.6	1.5	1.11E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.61E-10	9.14E-06
553397.22_4171271.6_1.5	553397.22	4171271.6	1.5	1.07E-03	4.89E-05	1.43E-03	9.60E-05	5.17E-04	2.76E-04	7.27E-10	8.73E-06
553417.22_4171271.6_1.5	553417.22	4171271.6	1.5	1.02E-03	4.67E-05	1.37E-03	9.18E-05	4.95E-04	2.64E-04	6.95E-10	8.35E-06
553437.22_4171271.6_1.5	553437.22	4171271.6	1.5	9.86E-04	4.48E-05	1.31E-03	8.80E-05	4.74E-04	2.53E-04	6.66E-10	8.00E-06
553457.22_4171271.6_1.5	553457.22	4171271.6	1.5	9.52E-04	4.30E-05	1.26E-03	8.45E-05	4.55E-04	2.43E-04	6.39E-10	7.68E-06
553477.22_4171271.6_1.5	553477.22	4171271.6	1.5	9.20E-04	4.13E-05	1.21E-03	8.12E-05	4.38E-04	2.33E-04	6.15E-10	7.38E-06
553497.22_4171271.6_1.5	553497.22	4171271.6	1.5	8.91E-04	3.98E-05	1.17E-03	7.82E-05	4.21E-04	2.25E-04	5.92E-10	7.11E-06
553517.22_4171271.6_1.5	553517.22	4171271.6	1.5	8.64E-04	3.84E-05	1.13E-03	7.54E-05	4.06E-04	2.17E-04	5.71E-10	6.85E-06
553537.22_4171271.6_1.5	553537.22	4171271.6	1.5	8.40E-04	3.71E-05	1.09E-03	7.28E-05	3.92E-04	2.09E-04	5.51E-10	6.62E-06
553557.22_4171271.6_1.5	553557.22	4171271.6	1.5	8.17E-04	3.58E-05	1.05E-03	7.04E-05	3.79E-04	2.02E-04	5.33E-10	6.40E-06
553577.22_4171271.6_1.5	553577.22	4171271.6	1.5	7.96E-04	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.16E-10	6.19E-06
553597.22_4171271.6_1.5	553597.22	4171271.6	1.5	7.76E-04	3.36E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	5.00E-10	6.00E-06
553617.22_4171271.6_1.5	553617.22	4171271.6	1.5	7.58E-04	3.26E-05	9.56E-04	6.40E-05	3.45E-04	1.84E-04	4.85E-10	5.82E-06
553637.22_4171271.6_1.5	553637.22	4171271.6	1.5	7.42E-04	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.65E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553657.22_4171271.6_1.5	553657.22	4171271.6	1.5	7.26E-04	3.08E-05	9.03E-04	6.04E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
553677.22_4171271.6_1.5	553677.22	4171271.6	1.5	7.12E-04	3.00E-05	8.79E-04	5.89E-05	3.17E-04	1.69E-04	4.46E-10	5.35E-06
553697.22_4171271.6_1.5	553697.22	4171271.6	1.5	6.99E-04	2.92E-05	8.58E-04	5.74E-05	3.10E-04	1.65E-04	4.35E-10	5.22E-06
553717.22_4171271.6_1.5	553717.22	4171271.6	1.5	6.89E-04	2.87E-05	8.41E-04	5.63E-05	3.04E-04	1.62E-04	4.26E-10	5.12E-06
553737.22_4171271.6_1.5	553737.22	4171271.6	1.5	6.80E-04	2.82E-05	8.26E-04	5.53E-05	2.98E-04	1.59E-04	4.19E-10	5.03E-06
553757.22_4171271.6_1.5	553757.22	4171271.6	1.5	6.68E-04	2.75E-05	8.07E-04	5.40E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06
553777.22_4171271.6_1.5	553777.22	4171271.6	1.5	6.57E-04	2.69E-05	7.88E-04	5.28E-05	2.84E-04	1.52E-04	3.99E-10	4.80E-06
553797.22_4171271.6_1.5	553797.22	4171271.6	1.5	6.47E-04	2.62E-05	7.70E-04	5.16E-05	2.78E-04	1.48E-04	3.90E-10	4.69E-06
553817.22_4171271.6_1.5	553817.22	4171271.6	1.5	6.31E-04	2.53E-05	7.43E-04	4.98E-05	2.68E-04	1.43E-04	3.77E-10	4.53E-06
553837.22_4171271.6_1.5	553837.22	4171271.6	1.5	6.24E-04	2.48E-05	7.28E-04	4.87E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06
553857.22_4171271.6_1.5	553857.22	4171271.6	1.5	6.14E-04	2.43E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	3.61E-10	4.33E-06
553877.22_4171271.6_1.5	553877.22	4171271.6	1.5	6.06E-04	2.38E-05	6.97E-04	4.67E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06
553897.22_4171271.6_1.5	553897.22	4171271.6	1.5	5.99E-04	2.33E-05	6.83E-04	4.57E-05	2.47E-04	1.31E-04	3.46E-10	4.16E-06
553917.22_4171271.6_1.5	553917.22	4171271.6	1.5	5.94E-04	2.28E-05	6.70E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.08E-06
553937.22_4171271.6_1.5	553937.22	4171271.6	1.5	5.88E-04	2.24E-05	6.58E-04	4.40E-05	2.37E-04	1.27E-04	3.33E-10	4.00E-06
553957.22_4171271.6_1.5	553957.22	4171271.6	1.5	5.82E-04	2.20E-05	6.46E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06
553977.22_4171271.6_1.5	553977.22	4171271.6	1.5	5.77E-04	2.16E-05	6.34E-04	4.25E-05	2.29E-04	1.22E-04	3.21E-10	3.86E-06
553997.22_4171271.6_1.5	553997.22	4171271.6	1.5	5.73E-04	2.12E-05	6.23E-04	4.17E-05	2.25E-04	1.20E-04	3.16E-10	3.79E-06
554017.22_4171271.6_1.5	554017.22	4171271.6	1.5	5.69E-04	2.09E-05	6.13E-04	4.10E-05	2.21E-04	1.18E-04	3.10E-10	3.73E-06
552237.22_4171291.6_1.5	552237.22	4171291.6	1.5	5.86E-04	2.07E-05	6.07E-04	4.06E-05	2.19E-04	1.17E-04	3.07E-10	3.69E-06
552257.22_4171291.6_1.5	552257.22	4171291.6	1.5	5.95E-04	2.12E-05	6.22E-04	4.17E-05	2.25E-04	1.20E-04	3.15E-10	3.79E-06
552277.22_4171291.6_1.5	552277.22	4171291.6	1.5	6.05E-04	2.18E-05	6.39E-04	4.28E-05	2.31E-04	1.23E-04	3.24E-10	3.89E-06
552297.22_4171291.6_1.5	552297.22	4171291.6	1.5	6.23E-04	2.28E-05	6.68E-04	4.47E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06
552317.22_4171291.6_1.5	552317.22	4171291.6	1.5	6.35E-04	2.35E-05	6.88E-04	4.61E-05	2.48E-04	1.32E-04	3.49E-10	4.19E-06
552337.22_4171291.6_1.5	552337.22	4171291.6	1.5	6.48E-04	2.42E-05	7.10E-04	4.75E-05	2.56E-04	1.37E-04	3.60E-10	4.32E-06
552357.22_4171291.6_1.5	552357.22	4171291.6	1.5	6.63E-04	2.50E-05	7.33E-04	4.91E-05	2.65E-04	1.41E-04	3.71E-10	4.46E-06
552377.22_4171291.6_1.5	552377.22	4171291.6	1.5	6.78E-04	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
552397.22_4171291.6_1.5	552397.22	4171291.6	1.5	6.95E-04	2.67E-05	7.84E-04	5.25E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06
552417.22_4171291.6_1.5	552417.22	4171291.6	1.5	7.12E-04	2.77E-05	8.12E-04	5.43E-05	2.93E-04	1.56E-04	4.11E-10	4.94E-06
552437.22_4171291.6_1.5	552437.22	4171291.6	1.5	7.34E-04	2.87E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
552457.22_4171291.6_1.5	552457.22	4171291.6	1.5	7.56E-04	2.98E-05	8.76E-04	5.86E-05	3.16E-04	1.68E-04	4.44E-10	5.33E-06
552477.22_4171291.6_1.5	552477.22	4171291.6	1.5	7.82E-04	3.11E-05	9.13E-04	6.11E-05	3.29E-04	1.76E-04	4.63E-10	5.55E-06
552497.22_4171291.6_1.5	552497.22	4171291.6	1.5	8.11E-04	3.25E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06
552517.22_4171291.6_1.5	552517.22	4171291.6	1.5	8.42E-04	3.41E-05	1.00E-03	6.71E-05	3.61E-04	1.93E-04	5.08E-10	6.10E-06
552537.22_4171291.6_1.5	552537.22	4171291.6	1.5	8.77E-04	3.59E-05	1.05E-03	7.05E-05	3.80E-04	2.03E-04	5.34E-10	6.41E-06
552557.22_4171291.6_1.5	552557.22	4171291.6	1.5	9.18E-04	3.80E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	5.65E-10	6.79E-06
552577.22_4171291.6_1.5	552577.22	4171291.6	1.5	9.66E-04	4.04E-05	1.18E-03	7.93E-05	4.28E-04	2.28E-04	6.00E-10	7.21E-06
552597.22_4171291.6_1.5	552597.22	4171291.6	1.5	1.02E-03	4.30E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	6.40E-10	7.69E-06
552617.22_4171291.6_1.5	552617.22	4171291.6	1.5	1.08E-03	4.60E-05	1.35E-03	9.04E-05	4.87E-04	2.60E-04	6.84E-10	8.22E-06
552637.22_4171291.6_1.5	552637.22	4171291.6	1.5	1.15E-03	4.94E-05	1.45E-03	9.71E-05	5.23E-04	2.79E-04	7.35E-10	8.83E-06
552657.22_4171291.6_1.5	552657.22	4171291.6	1.5	1.25E-03	5.33E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.53E-06
552677.22_4171291.6_1.5	552677.22	4171291.6	1.5	1.39E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.26E-04	8.60E-10	1.03E-05
552697.22_4171291.6_1.5	552697.22	4171291.6	1.5	1.55E-03	6.34E-05	1.86E-03	1.24E-04	6.71E-04	3.58E-04	9.42E-10	1.13E-05
552717.22_4171291.6_1.5	552717.22	4171291.6	1.5	1.72E-03	6.98E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
552737.22_4171291.6_1.5	552737.22	4171291.6	1.5	1.89E-03	7.74E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
552757.22_4171291.6_1.5	552757.22	4171291.6	1.5	2.07E-03	8.78E-05	2.58E-03	1.73E-04	9.30E-04	4.96E-04	1.31E-09	1.57E-05
552777.22_4171291.6_1.5	552777.22	4171291.6	1.5	2.31E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
552797.22_4171291.6_1.5	552797.22	4171291.6	1.5	2.68E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05
552817.22_4171291.6_1.5	552817.22	4171291.6	1.5	2.23E-03	9.89E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.77E-05
552837.22_4171291.6_1.5	552837.22	4171291.6	1.5	2.81E-03	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.52E-04	1.98E-09	2.38E-05
552857.22_4171291.6_1.5	552857.22	4171291.6	1.5	3.16E-03	1.53E-04	4.49E-03	3.01E-04	1.62E-03	8.63E-04	2.27E-09	2.73E-05
552877.22_4171291.6_1.5	552877.22	4171291.6	1.5	5.14E-03	2.59E-04	7.61E-03	5.10E-04	2.75E-03	1.46E-03	3.86E-09	4.63E-05
552897.22_4171291.6_1.5	552897.22	4171291.6	1.5	5.91E-03	3.01E-04	8.83E-03	5.91E-04	3.19E-03	1.70E-03	4.48E-09	5.38E-05
552917.22_4171291.6_1.5	552917.22	4171291.6	1.5	5.31E-03	2.70E-04	7.91E-03	5.30E-04	2.86E-03	1.52E-03	4.01E-09	4.82E-05
552937.22_4171291.6_1.5	552937.22	4171291.6	1.5	4.99E-03	2.53E-04	7.42E-03	4.97E-04	2.68E-03	1.43E-03	3.76E-09	4.52E-05
552957.22_4171291.6_1.5	552957.22	4171291.6	1.5	4.26E-03	2.14E-04	6.28E-03	4.21E-04	2.27E-03	1.21E-03	3.18E-09	3.82E-05
552977.22_4171291.6_1.5	552977.22	4171291.6	1.5	3.68E-03	1.84E-04	5.39E-03	3.61E-04	1.95E-03	1.04E-03	2.73E-09	3.28E-05
552997.22_4171291.6_1.5	552997.22	4171291.6	1.5	4.63E-03	2.35E-04	6.89E-03	4.61E-04	2.49E-03	1.33E-03	3.49E-09	4.19E-05
553017.22_4171291.6_1.5	553017.22	4171291.6	1.5	4.73E-03	2.41E-04	7.06E-03	4.73E-04	2.55E-03	1.36E-03	3.58E-09	4.30E-05
553037.22_4171291.6_1.5	553037.22	4171291.6	1.5	3.85E-03	1.94E-04	5.69E-03	3.81E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05
553057.22_4171291.6_1.5	553057.22	4171291.6	1.5	3.30E-03	1.65E-04	4.84E-03	3.24E-04	1.75E-03	9.30E-04	2.45E-09	2.94E-05
553077.22_4171291.6_1.5	553077.22	4171291.6	1.5	2.96E-03	1.47E-04	4.32E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05
553097.22_4171291.6_1.5	553097.22	4171291.6	1.5	2.68E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.45E-04	1.96E-09	2.36E-05
553117.22_4171291.6_1.5	553117.22	4171291.6	1.5	2.44E-03	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
553137.22_4171291.6_1.5	553137.22	4171291.6	1.5	2.23E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05
553157.22_4171291.6_1.5	553157.22	4171291.6	1.5	2.05E-03	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
553177.22_4171291.6_1.5	553177.22	4171291.6	1.5	1.92E-03	9.22E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	1.37E-09	1.65E-05
553197.22_4171291.6_1.5	553197.22	4171291.6	1.5	1.79E-03	8.55E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05
553217.22_4171291.6_1.5	553217.22	4171291.6	1.5	1.66E-03	7.90E-05	2.32E-03	1.55E-04	8.36E-04	4.46E-04	1.17E-09	1.41E-05
553237.22_4171291.6_1.5	553237.22	4171291.6	1.5	1.56E-03	7.38E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
553257.22_4171291.6_1.5	553257.22	4171291.6	1.5	1.47E-03	6.92E-05	2.03E-03	1.36E-04	7.33E-04	3.90E-04	1.03E-09	1.24E-05
553277.22_4171291.6_1.5	553277.22	4171291.6	1.5	1.39E-03	6.52E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.69E-10	1.16E-05
553297.22_4171291.6_1.5	553297.22	4171291.6	1.5	1.32E-03	6.16E-05	1.81E-03	1.21E-04	6.52E-04	3.48E-04	9.16E-10	1.10E-05
553317.22_4171291.6_1.5	553317.22	4171291.6	1.5	1.26E-03	5.84E-05	1.71E-03	1.15E-04	6.19E-04	3.30E-04	8.69E-10	1.04E-05
553337.22_4171291.6_1.5	553337.22	4171291.6	1.5	1.20E-03	5.56E-05	1.63E-03	1.09E-04	5.88E-04	3.14E-04	8.26E-10	9.92E-06
553357.22_4171291.6_1.5	553357.22	4171291.6	1.5	1.15E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.99E-04	7.87E-10	9.45E-06
553377.22_4171291.6_1.5	553377.22	4171291.6	1.5	1.10E-03	5.05E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	7.51E-10	9.02E-06
553397.22_4171291.6_1.5	553397.22	4171291.6	1.5	1.06E-03	4.83E-05	1.42E-03	9.49E-05	5.12E-04	2.73E-04	7.18E-10	8.63E-06
553417.22_4171291.6_1.5	553417.22	4171291.6	1.5	1.02E-03	4.63E-05	1.36E-03	9.09E-05	4.90E-04	2.61E-04	6.88E-10	8.26E-06
553437.22_4171291.6_1.5	553437.22	4171291.6	1.5	9.81E-04	4.44E-05	1.30E-03	8.72E-05	4.70E-04	2.51E-04	6.60E-10	7.93E-06
553457.22_4171291.6_1.5	553457.22	4171291.6	1.5	9.48E-04	4.27E-05	1.25E-03	8.38E-05	4.52E-04	2.41E-04	6.34E-10	7.62E-06
553477.22_4171291.6_1.5	553477.22	4171291.6	1.5	9.17E-04	4.11E-05	1.20E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.33E-06
553497.22_4171291.6_1.5	553497.22	4171291.6	1.5	8.89E-04	3.96E-05	1.16E-03	7.77E-05	4.19E-04	2.23E-04	5.88E-10	7.07E-06
553517.22_4171291.6_1.5	553517.22	4171291.6	1.5	8.63E-04	3.82E-05	1.12E-03	7.50E-05	4.04E-04	2.16E-04	5.68E-10	6.82E-06
553537.22_4171291.6_1.5	553537.22	4171291.6	1.5	8.40E-04	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
553557.22_4171291.6_1.5	553557.22	4171291.6	1.5	8.18E-04	3.57E-05	1.05E-03	7.02E-05	3.78E-04	2.02E-04	5.31E-10	6.38E-06
553577.22_4171291.6_1.5	553577.22	4171291.6	1.5	7.98E-04	3.46E-05	1.02E-03	6.80E-05	3.66E-04	1.95E-04	5.14E-10	6.18E-06
553597.22_4171291.6_1.5	553597.22	4171291.6	1.5	7.79E-04	3.36E-05	9.84E-04	6.59E-05	3.55E-04	1.89E-04	4.99E-10	5.99E-06
553617.22_4171291.6_1.5	553617.22	4171291.6	1.5	7.62E-04	3.26E-05	9.55E-04	6.40E-05	3.45E-04	1.84E-04	4.84E-10	5.82E-06
553637.22_4171291.6_1.5	553637.22	4171291.6	1.5	7.45E-04	3.16E-05	9.28E-04	6.21E-05	3.35E-04	1.79E-04	4.70E-10	5.65E-06
553657.22_4171291.6_1.5	553657.22	4171291.6	1.5	7.29E-04	3.08E-05	9.03E-04	6.04E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
553677.22_4171291.6_1.5	553677.22	4171291.6	1.5	7.15E-04	3.00E-05	8.80E-04	5.89E-05	3.18E-04	1.69E-04	4.46E-10	5.35E-06
553697.22_4171291.6_1.5	553697.22	4171291.6	1.5	7.02E-04	2.93E-05	8.58E-04	5.75E-05	3.10E-04	1.65E-04	4.35E-10	5.22E-06
553717.22_4171291.6_1.5	553717.22	4171291.6	1.5	6.96E-04	2.89E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.16E-06
553737.22_4171291.6_1.5	553737.22	4171291.6	1.5	6.84E-04	2.82E-05	8.27E-04	5.54E-05	2.98E-04	1.59E-04	4.19E-10	5.03E-06
553757.22_4171291.6_1.5	553757.22	4171291.6	1.5	6.72E-04	2.75E-05	8.08E-04	5.41E-05	2.92E-04	1.55E-04	4.09E-10	4.92E-06
553777.22_4171291.6_1.5	553777.22	4171291.6	1.5	6.63E-04	2.69E-05	7.89E-04	5.28E-05	2.85E-04	1.52E-04	4.00E-10	4.80E-06
553797.22_4171291.6_1.5	553797.22	4171291.6	1.5	6.52E-04	2.63E-05	7.72E-04	5.17E-05	2.79E-04	1.48E-04	3.91E-10	4.70E-06
553817.22_4171291.6_1.5	553817.22	4171291.6	1.5	6.40E-04	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
553837.22_4171291.6_1.5	553837.22	4171291.6	1.5	6.30E-04	2.49E-05	7.30E-04	4.89E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06
553857.22_4171291.6_1.5	553857.22	4171291.6	1.5	6.20E-04	2.43E-05	7.13E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.34E-06
553877.22_4171291.6_1.5	553877.22	4171291.6	1.5	6.13E-04	2.38E-05	6.99E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
553897.22_4171291.6_1.5	553897.22	4171291.6	1.5	6.06E-04	2.33E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
553917.22_4171291.6_1.5	553917.22	4171291.6	1.5	6.01E-04	2.29E-05	6.72E-04	4.50E-05	2.43E-04	1.29E-04	3.41E-10	4.09E-06
553937.22_4171291.6_1.5	553937.22	4171291.6	1.5	5.95E-04	2.25E-05	6.60E-04	4.42E-05	2.38E-04	1.27E-04	3.34E-10	4.02E-06
553957.22_4171291.6_1.5	553957.22	4171291.6	1.5	5.90E-04	2.21E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	3.28E-10	3.94E-06
553977.22_4171291.6_1.5	553977.22	4171291.6	1.5	5.85E-04	2.17E-05	6.36E-04	4.26E-05	2.30E-04	1.22E-04	3.23E-10	3.87E-06
553997.22_4171291.6_1.5	553997.22	4171291.6	1.5	5.81E-04	2.13E-05	6.25E-04	4.19E-05	2.26E-04	1.20E-04	3.17E-10	3.81E-06
554017.22_4171291.6_1.5	554017.22	4171291.6	1.5	5.77E-04	2.09E-05	6.15E-04	4.11E-05	2.22E-04	1.18E-04	3.11E-10	3.74E-06
554037.22_4171291.6_1.5	554037.22	4171291.6	1.5	5.72E-04	2.06E-05	6.04E-04	4.05E-05	2.18E-04	1.16E-04	3.06E-10	3.68E-06
552237.22_4171311.6_1.5	552237.22	4171311.6	1.5	5.98E-04	2.11E-05	6.20E-04	4.15E-05	2.24E-04	1.19E-04	3.14E-10	3.77E-06
552257.22_4171311.6_1.5	552257.22	4171311.6	1.5	6.07E-04	2.17E-05	6.36E-04	4.26E-05	2.30E-04	1.22E-04	3.22E-10	3.87E-06
552277.22_4171311.6_1.5	552277.22	4171311.6	1.5	6.19E-04	2.23E-05	6.55E-04	4.39E-05	2.36E-04	1.26E-04	3.32E-10	3.99E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552297.22_4171311.6_1.5	552297.22	4171311.6	1.5	6.36E-04	2.33E-05	6.82E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.15E-06
552317.22_4171311.6_1.5	552317.22	4171311.6	1.5	6.49E-04	2.40E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06
552337.22_4171311.6_1.5	552337.22	4171311.6	1.5	6.62E-04	2.47E-05	7.25E-04	4.85E-05	2.62E-04	1.39E-04	3.67E-10	4.41E-06
552357.22_4171311.6_1.5	552357.22	4171311.6	1.5	6.76E-04	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
552377.22_4171311.6_1.5	552377.22	4171311.6	1.5	6.91E-04	2.63E-05	7.72E-04	5.17E-05	2.79E-04	1.49E-04	3.91E-10	4.70E-06
552397.22_4171311.6_1.5	552397.22	4171311.6	1.5	7.08E-04	2.72E-05	7.99E-04	5.35E-05	2.88E-04	1.54E-04	4.05E-10	4.86E-06
552417.22_4171311.6_1.5	552417.22	4171311.6	1.5	7.27E-04	2.82E-05	8.29E-04	5.55E-05	2.99E-04	1.59E-04	4.20E-10	5.04E-06
552437.22_4171311.6_1.5	552437.22	4171311.6	1.5	7.49E-04	2.93E-05	8.60E-04	5.76E-05	3.10E-04	1.65E-04	4.36E-10	5.24E-06
552457.22_4171311.6_1.5	552457.22	4171311.6	1.5	7.72E-04	3.05E-05	8.95E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.45E-06
552477.22_4171311.6_1.5	552477.22	4171311.6	1.5	8.02E-04	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06
552497.22_4171311.6_1.5	552497.22	4171311.6	1.5	8.32E-04	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
552517.22_4171311.6_1.5	552517.22	4171311.6	1.5	8.66E-04	3.52E-05	1.03E-03	6.91E-05	3.73E-04	1.99E-04	5.23E-10	6.28E-06
552537.22_4171311.6_1.5	552537.22	4171311.6	1.5	9.02E-04	3.71E-05	1.09E-03	7.28E-05	3.92E-04	2.09E-04	5.51E-10	6.62E-06
552557.22_4171311.6_1.5	552557.22	4171311.6	1.5	9.46E-04	3.94E-05	1.15E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06
552577.22_4171311.6_1.5	552577.22	4171311.6	1.5	9.99E-04	4.19E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	6.22E-10	7.48E-06
552597.22_4171311.6_1.5	552597.22	4171311.6	1.5	1.05E-03	4.47E-05	1.31E-03	8.78E-05	4.73E-04	2.52E-04	6.64E-10	7.98E-06
552617.22_4171311.6_1.5	552617.22	4171311.6	1.5	1.12E-03	4.79E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06
552637.22_4171311.6_1.5	552637.22	4171311.6	1.5	1.20E-03	5.16E-05	1.52E-03	1.01E-04	5.47E-04	2.91E-04	7.68E-10	9.22E-06
552657.22_4171311.6_1.5	552657.22	4171311.6	1.5	1.32E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.33E-10	1.00E-05
552677.22_4171311.6_1.5	552677.22	4171311.6	1.5	1.48E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05
552697.22_4171311.6_1.5	552697.22	4171311.6	1.5	1.69E-03	6.74E-05	1.98E-03	1.32E-04	7.14E-04	3.81E-04	1.00E-09	1.20E-05
552717.22_4171311.6_1.5	552717.22	4171311.6	1.5	1.90E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05
552737.22_4171311.6_1.5	552737.22	4171311.6	1.5	2.10E-03	8.37E-05	2.46E-03	1.64E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552757.22_4171311.6_1.5	552757.22	4171311.6	1.5	2.34E-03	9.72E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552777.22_4171311.6_1.5	552777.22	4171311.6	1.5	2.68E-03	1.18E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05
552797.22_4171311.6_1.5	552797.22	4171311.6	1.5	2.27E-03	9.68E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
552817.22_4171311.6_1.5	552817.22	4171311.6	1.5	2.82E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.24E-04	1.91E-09	2.29E-05
552837.22_4171311.6_1.5	552837.22	4171311.6	1.5	3.12E-03	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.37E-04	2.21E-09	2.65E-05
552857.22_4171311.6_1.5	552857.22	4171311.6	1.5	4.96E-03	2.48E-04	7.29E-03	4.88E-04	2.63E-03	1.40E-03	3.69E-09	4.44E-05
552877.22_4171311.6_1.5	552877.22	4171311.6	1.5	6.04E-03	3.07E-04	9.02E-03	6.04E-04	3.25E-03	1.73E-03	4.57E-09	5.49E-05
552897.22_4171311.6_1.5	552897.22	4171311.6	1.5	5.05E-03	2.55E-04	7.47E-03	5.00E-04	2.70E-03	1.44E-03	3.79E-09	4.55E-05
552917.22_4171311.6_1.5	552917.22	4171311.6	1.5	4.55E-03	2.29E-04	6.71E-03	4.49E-04	2.42E-03	1.29E-03	3.40E-09	4.08E-05
552937.22_4171311.6_1.5	552937.22	4171311.6	1.5	4.55E-03	2.29E-04	6.72E-03	4.50E-04	2.43E-03	1.29E-03	3.41E-09	4.09E-05
552957.22_4171311.6_1.5	552957.22	4171311.6	1.5	3.88E-03	1.94E-04	5.69E-03	3.81E-04	2.05E-03	1.09E-03	2.88E-09	3.46E-05
552977.22_4171311.6_1.5	552977.22	4171311.6	1.5	3.84E-03	1.92E-04	5.64E-03	3.78E-04	2.04E-03	1.08E-03	2.86E-09	3.43E-05
552997.22_4171311.6_1.5	552997.22	4171311.6	1.5	4.38E-03	2.21E-04	6.49E-03	4.34E-04	2.34E-03	1.25E-03	3.29E-09	3.95E-05
553017.22_4171311.6_1.5	553017.22	4171311.6	1.5	4.44E-03	2.25E-04	6.60E-03	4.42E-04	2.38E-03	1.27E-03	3.34E-09	4.02E-05
553037.22_4171311.6_1.5	553037.22	4171311.6	1.5	3.64E-03	1.82E-04	5.35E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.26E-05
553057.22_4171311.6_1.5	553057.22	4171311.6	1.5	3.18E-03	1.58E-04	4.65E-03	3.11E-04	1.68E-03	8.94E-04	2.36E-09	2.83E-05
553077.22_4171311.6_1.5	553077.22	4171311.6	1.5	2.84E-03	1.41E-04	4.13E-03	2.76E-04	1.49E-03	7.94E-04	2.09E-09	2.51E-05
553097.22_4171311.6_1.5	553097.22	4171311.6	1.5	2.55E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.07E-04	1.86E-09	2.24E-05
553117.22_4171311.6_1.5	553117.22	4171311.6	1.5	2.34E-03	1.14E-04	3.35E-03	2.25E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
553137.22_4171311.6_1.5	553137.22	4171311.6	1.5	2.17E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.93E-04	1.56E-09	1.88E-05
553157.22_4171311.6_1.5	553157.22	4171311.6	1.5	2.01E-03	9.68E-05	2.84E-03	1.90E-04	1.03E-03	5.46E-04	1.44E-09	1.73E-05
553177.22_4171311.6_1.5	553177.22	4171311.6	1.5	1.87E-03	8.96E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	1.33E-09	1.60E-05
553197.22_4171311.6_1.5	553197.22	4171311.6	1.5	1.74E-03	8.31E-05	2.44E-03	1.63E-04	8.80E-04	4.69E-04	1.24E-09	1.48E-05
553217.22_4171311.6_1.5	553217.22	4171311.6	1.5	1.63E-03	7.72E-05	2.26E-03	1.52E-04	8.17E-04	4.36E-04	1.15E-09	1.38E-05
553237.22_4171311.6_1.5	553237.22	4171311.6	1.5	1.53E-03	7.23E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05
553257.22_4171311.6_1.5	553257.22	4171311.6	1.5	1.45E-03	6.79E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	1.01E-09	1.21E-05
553277.22_4171311.6_1.5	553277.22	4171311.6	1.5	1.37E-03	6.40E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	9.52E-10	1.14E-05
553297.22_4171311.6_1.5	553297.22	4171311.6	1.5	1.30E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.01E-10	1.08E-05
553317.22_4171311.6_1.5	553317.22	4171311.6	1.5	1.24E-03	5.76E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.56E-10	1.03E-05
553337.22_4171311.6_1.5	553337.22	4171311.6	1.5	1.19E-03	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.15E-10	9.78E-06
553357.22_4171311.6_1.5	553357.22	4171311.6	1.5	1.14E-03	5.23E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	7.77E-10	9.34E-06
553377.22_4171311.6_1.5	553377.22	4171311.6	1.5	1.09E-03	5.00E-05	1.47E-03	9.82E-05	5.29E-04	2.82E-04	7.43E-10	8.92E-06
553397.22_4171311.6_1.5	553397.22	4171311.6	1.5	1.05E-03	4.78E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	7.11E-10	8.54E-06
553417.22_4171311.6_1.5	553417.22	4171311.6	1.5	1.01E-03	4.59E-05	1.35E-03	9.01E-05	4.86E-04	2.59E-04	6.82E-10	8.19E-06
553437.22_4171311.6_1.5	553437.22	4171311.6	1.5	9.77E-04	4.41E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	6.55E-10	7.87E-06
553457.22_4171311.6_1.5	553457.22	4171311.6	1.5	9.46E-04	4.24E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	6.30E-10	7.57E-06
553477.22_4171311.6_1.5	553477.22	4171311.6	1.5	9.16E-04	4.08E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
553497.22_4171311.6_1.5	553497.22	4171311.6	1.5	8.89E-04	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.03E-06
553517.22_4171311.6_1.5	553517.22	4171311.6	1.5	8.65E-04	3.80E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	5.66E-10	6.79E-06
553537.22_4171311.6_1.5	553537.22	4171311.6	1.5	8.41E-04	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.47E-10	6.57E-06
553557.22_4171311.6_1.5	553557.22	4171311.6	1.5	8.20E-04	3.56E-05	1.05E-03	7.00E-05	3.77E-04	2.01E-04	5.30E-10	6.36E-06
553577.22_4171311.6_1.5	553577.22	4171311.6	1.5	8.00E-04	3.45E-05	1.01E-03	6.78E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
553597.22_4171311.6_1.5	553597.22	4171311.6	1.5	7.82E-04	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
553617.22_4171311.6_1.5	553617.22	4171311.6	1.5	7.65E-04	3.25E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06
553637.22_4171311.6_1.5	553637.22	4171311.6	1.5	7.49E-04	3.16E-05	9.28E-04	6.21E-05	3.35E-04	1.79E-04	4.70E-10	5.65E-06
553657.22_4171311.6_1.5	553657.22	4171311.6	1.5	7.33E-04	3.08E-05	9.03E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
553677.22_4171311.6_1.5	553677.22	4171311.6	1.5	7.19E-04	3.00E-05	8.79E-04	5.89E-05	3.17E-04	1.69E-04	4.46E-10	5.35E-06
553697.22_4171311.6_1.5	553697.22	4171311.6	1.5	7.05E-04	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.22E-06
553717.22_4171311.6_1.5	553717.22	4171311.6	1.5	7.01E-04	2.89E-05	8.49E-04	5.68E-05	3.06E-04	1.63E-04	4.30E-10	5.17E-06
553737.22_4171311.6_1.5	553737.22	4171311.6	1.5	6.89E-04	2.82E-05	8.29E-04	5.55E-05	2.99E-04	1.59E-04	4.20E-10	5.04E-06
553757.22_4171311.6_1.5	553757.22	4171311.6	1.5	6.78E-04	2.76E-05	8.10E-04	5.42E-05	2.92E-04	1.56E-04	4.10E-10	4.93E-06
553777.22_4171311.6_1.5	553777.22	4171311.6	1.5	6.68E-04	2.70E-05	7.91E-04	5.30E-05	2.86E-04	1.52E-04	4.01E-10	4.82E-06
553797.22_4171311.6_1.5	553797.22	4171311.6	1.5	6.59E-04	2.63E-05	7.73E-04	5.17E-05	2.79E-04	1.49E-04	3.92E-10	4.70E-06
553817.22_4171311.6_1.5	553817.22	4171311.6	1.5	6.45E-04	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
553837.22_4171311.6_1.5	553837.22	4171311.6	1.5	6.35E-04	2.49E-05	7.30E-04	4.89E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06
553857.22_4171311.6_1.5	553857.22	4171311.6	1.5	6.27E-04	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06
553877.22_4171311.6_1.5	553877.22	4171311.6	1.5	6.20E-04	2.39E-05	7.00E-04	4.69E-05	2.53E-04	1.35E-04	3.55E-10	4.26E-06
553897.22_4171311.6_1.5	553897.22	4171311.6	1.5	6.14E-04	2.34E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06
553917.22_4171311.6_1.5	553917.22	4171311.6	1.5	6.08E-04	2.30E-05	6.74E-04	4.51E-05	2.43E-04	1.30E-04	3.42E-10	4.10E-06
553937.22_4171311.6_1.5	553937.22	4171311.6	1.5	6.03E-04	2.26E-05	6.62E-04	4.43E-05	2.39E-04	1.27E-04	3.35E-10	4.03E-06
553957.22_4171311.6_1.5	553957.22	4171311.6	1.5	5.98E-04	2.21E-05	6.50E-04	4.35E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06
553977.22_4171311.6_1.5	553977.22	4171311.6	1.5	5.93E-04	2.18E-05	6.38E-04	4.27E-05	2.30E-04	1.23E-04	3.23E-10	3.88E-06
553997.22_4171311.6_1.5	553997.22	4171311.6	1.5	5.89E-04	2.14E-05	6.27E-04	4.20E-05	2.26E-04	1.21E-04	3.18E-10	3.82E-06
554017.22_4171311.6_1.5	554017.22	4171311.6	1.5	5.84E-04	2.10E-05	6.17E-04	4.13E-05	2.23E-04	1.19E-04	3.12E-10	3.75E-06
554037.22_4171311.6_1.5	554037.22	4171311.6	1.5	5.81E-04	2.07E-05	6.06E-04	4.06E-05	2.19E-04	1.17E-04	3.07E-10	3.69E-06
552237.22_4171331.6_1.5	552237.22	4171331.6	1.5	6.10E-04	2.16E-05	6.33E-04	4.24E-05	2.29E-04	1.22E-04	3.21E-10	3.85E-06
552257.22_4171331.6_1.5	552257.22	4171331.6	1.5	6.20E-04	2.21E-05	6.49E-04	4.35E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06
552277.22_4171331.6_1.5	552277.22	4171331.6	1.5	6.31E-04	2.28E-05	6.68E-04	4.47E-05	2.41E-04	1.28E-04	3.39E-10	4.07E-06
552297.22_4171331.6_1.5	552297.22	4171331.6	1.5	6.50E-04	2.37E-05	6.96E-04	4.66E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06
552317.22_4171331.6_1.5	552317.22	4171331.6	1.5	6.62E-04	2.44E-05	7.17E-04	4.80E-05	2.59E-04	1.38E-04	3.63E-10	4.36E-06
552337.22_4171331.6_1.5	552337.22	4171331.6	1.5	6.75E-04	2.52E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	3.74E-10	4.50E-06
552357.22_4171331.6_1.5	552357.22	4171331.6	1.5	6.89E-04	2.60E-05	7.62E-04	5.10E-05	2.75E-04	1.47E-04	3.86E-10	4.64E-06
552377.22_4171331.6_1.5	552377.22	4171331.6	1.5	7.06E-04	2.68E-05	7.88E-04	5.27E-05	2.84E-04	1.52E-04	3.99E-10	4.79E-06
552397.22_4171331.6_1.5	552397.22	4171331.6	1.5	7.23E-04	2.78E-05	8.16E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.97E-06
552417.22_4171331.6_1.5	552417.22	4171331.6	1.5	7.44E-04	2.89E-05	8.48E-04	5.67E-05	3.06E-04	1.63E-04	4.30E-10	5.16E-06
552437.22_4171331.6_1.5	552437.22	4171331.6	1.5	7.67E-04	3.01E-05	8.82E-04	5.91E-05	3.18E-04	1.70E-04	4.47E-10	5.37E-06
552457.22_4171331.6_1.5	552457.22	4171331.6	1.5	7.92E-04	3.14E-05	9.20E-04	6.16E-05	3.32E-04	1.77E-04	4.66E-10	5.60E-06
552477.22_4171331.6_1.5	552477.22	4171331.6	1.5	8.23E-04	3.29E-05	9.65E-04	6.46E-05	3.48E-04	1.86E-04	4.89E-10	5.87E-06
552497.22_4171331.6_1.5	552497.22	4171331.6	1.5	8.56E-04	3.45E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
552517.22_4171331.6_1.5	552517.22	4171331.6	1.5	8.91E-04	3.64E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	5.41E-10	6.49E-06
552537.22_4171331.6_1.5	552537.22	4171331.6	1.5	9.32E-04	3.85E-05	1.13E-03	7.56E-05	4.07E-04	2.17E-04	5.72E-10	6.87E-06
552557.22_4171331.6_1.5	552557.22	4171331.6	1.5	9.77E-04	4.08E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
552577.22_4171331.6_1.5	552577.22	4171331.6	1.5	1.03E-03	4.34E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	6.46E-10	7.76E-06
552597.22_4171331.6_1.5	552597.22	4171331.6	1.5	1.09E-03	4.65E-05	1.36E-03	9.14E-05	4.92E-04	2.62E-04	6.92E-10	8.31E-06
552617.22_4171331.6_1.5	552617.22	4171331.6	1.5	1.17E-03	5.02E-05	1.47E-03	9.86E-05	5.32E-04	2.83E-04	7.46E-10	8.96E-06
552637.22_4171331.6_1.5	552637.22	4171331.6	1.5	1.26E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.07E-04	8.10E-10	9.73E-06
552657.22_4171331.6_1.5	552657.22	4171331.6	1.5	1.39E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.84E-10	1.06E-05
552677.22_4171331.6_1.5	552677.22	4171331.6	1.5	1.56E-03	6.51E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.68E-10	1.16E-05
552697.22_4171331.6_1.5	552697.22	4171331.6	1.5	1.81E-03	7.26E-05	2.13E-03	1.43E-04	7.68E-04	4.09E-04	1.08E-09	1.30E-05
552717.22_4171331.6_1.5	552717.22	4171331.6	1.5	2.06E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Fire Station (FS1)
0.00E+00	0.00	Fire Station (FS1)
0.00E+00	0.00	Fire Station (FS1)
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552737.22_4171331.6_1.5	552737.22	4171331.6	1.5	2.34E-03	9.42E-05	2.76E-03	1.85E-04	9.97E-04	5.32E-04	1.40E-09	1.68E-05
552757.22_4171331.6_1.5	552757.22	4171331.6	1.5	2.69E-03	1.14E-04	3.34E-03	2.23E-04	1.20E-03	6.42E-04	1.69E-09	2.03E-05
552777.22_4171331.6_1.5	552777.22	4171331.6	1.5	2.78E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05
552797.22_4171331.6_1.5	552797.22	4171331.6	1.5	2.76E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
552817.22_4171331.6_1.5	552817.22	4171331.6	1.5	3.13E-03	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.14E-09	2.57E-05
552837.22_4171331.6_1.5	552837.22	4171331.6	1.5	3.81E-03	1.85E-04	5.42E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
552857.22_4171331.6_1.5	552857.22	4171331.6	1.5	5.60E-03	2.83E-04	8.30E-03	5.56E-04	3.00E-03	1.60E-03	4.21E-09	5.05E-05
552877.22_4171331.6_1.5	552877.22	4171331.6	1.5	4.74E-03	2.38E-04	6.98E-03	4.67E-04	2.52E-03	1.34E-03	3.54E-09	4.25E-05
552897.22_4171331.6_1.5	552897.22	4171331.6	1.5	4.25E-03	2.12E-04	6.23E-03	4.17E-04	2.25E-03	1.20E-03	3.16E-09	3.79E-05
552917.22_4171331.6_1.5	552917.22	4171331.6	1.5	4.01E-03	2.00E-04	5.87E-03	3.93E-04	2.12E-03	1.13E-03	2.97E-09	3.57E-05
552937.22_4171331.6_1.5	552937.22	4171331.6	1.5	4.16E-03	2.08E-04	6.12E-03	4.09E-04	2.21E-03	1.18E-03	3.10E-09	3.72E-05
552957.22_4171331.6_1.5	552957.22	4171331.6	1.5	3.65E-03	1.82E-04	5.33E-03	3.57E-04	1.92E-03	1.02E-03	2.70E-09	3.24E-05
552977.22_4171331.6_1.5	552977.22	4171331.6	1.5	3.68E-03	1.84E-04	5.39E-03	3.61E-04	1.94E-03	1.04E-03	2.73E-09	3.28E-05
552997.22_4171331.6_1.5	552997.22	4171331.6	1.5	3.47E-03	1.73E-04	5.07E-03	3.39E-04	1.83E-03	9.75E-04	2.57E-09	3.08E-05
553017.22_4171331.6_1.5	553017.22	4171331.6	1.5	4.31E-03	2.18E-04	6.39E-03	4.28E-04	2.31E-03	1.23E-03	3.24E-09	3.89E-05
553037.22_4171331.6_1.5	553037.22	4171331.6	1.5	3.63E-03	1.82E-04	5.34E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.25E-05
553057.22_4171331.6_1.5	553057.22	4171331.6	1.5	3.08E-03	1.53E-04	4.49E-03	3.01E-04	1.62E-03	8.63E-04	2.27E-09	2.73E-05
553077.22_4171331.6_1.5	553077.22	4171331.6	1.5	2.75E-03	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.65E-04	2.02E-09	2.42E-05
553097.22_4171331.6_1.5	553097.22	4171331.6	1.5	2.50E-03	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.90E-04	1.82E-09	2.18E-05
553117.22_4171331.6_1.5	553117.22	4171331.6	1.5	2.29E-03	1.12E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
553137.22_4171331.6_1.5	553137.22	4171331.6	1.5	2.12E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
553157.22_4171331.6_1.5	553157.22	4171331.6	1.5	1.96E-03	9.43E-05	2.77E-03	1.85E-04	9.99E-04	5.32E-04	1.40E-09	1.68E-05
553177.22_4171331.6_1.5	553177.22	4171331.6	1.5	1.83E-03	8.74E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05
553197.22_4171331.6_1.5	553197.22	4171331.6	1.5	1.71E-03	8.13E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
553217.22_4171331.6_1.5	553217.22	4171331.6	1.5	1.60E-03	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05
553237.22_4171331.6_1.5	553237.22	4171331.6	1.5	1.51E-03	7.11E-05	2.09E-03	1.40E-04	7.53E-04	4.01E-04	1.06E-09	1.27E-05
553257.22_4171331.6_1.5	553257.22	4171331.6	1.5	1.43E-03	6.69E-05	1.96E-03	1.31E-04	7.09E-04	3.78E-04	9.95E-10	1.20E-05
553277.22_4171331.6_1.5	553277.22	4171331.6	1.5	1.36E-03	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.57E-04	9.39E-10	1.13E-05
553297.22_4171331.6_1.5	553297.22	4171331.6	1.5	1.29E-03	5.98E-05	1.76E-03	1.18E-04	6.34E-04	3.38E-04	8.90E-10	1.07E-05
553317.22_4171331.6_1.5	553317.22	4171331.6	1.5	1.23E-03	5.69E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.02E-05
553337.22_4171331.6_1.5	553337.22	4171331.6	1.5	1.18E-03	5.42E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	8.05E-10	9.67E-06
553357.22_4171331.6_1.5	553357.22	4171331.6	1.5	1.13E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.24E-06
553377.22_4171331.6_1.5	553377.22	4171331.6	1.5	1.08E-03	4.95E-05	1.45E-03	9.73E-05	5.24E-04	2.79E-04	7.36E-10	8.84E-06
553397.22_4171331.6_1.5	553397.22	4171331.6	1.5	1.04E-03	4.75E-05	1.39E-03	9.32E-05	5.03E-04	2.68E-04	7.06E-10	8.48E-06
553417.22_4171331.6_1.5	553417.22	4171331.6	1.5	1.01E-03	4.56E-05	1.34E-03	8.95E-05	4.83E-04	2.57E-04	6.78E-10	8.14E-06
553437.22_4171331.6_1.5	553437.22	4171331.6	1.5	9.75E-04	4.38E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	6.51E-10	7.82E-06
553457.22_4171331.6_1.5	553457.22	4171331.6	1.5	9.44E-04	4.22E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	6.27E-10	7.53E-06
553477.22_4171331.6_1.5	553477.22	4171331.6	1.5	9.16E-04	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.29E-04	6.05E-10	7.26E-06
553497.22_4171331.6_1.5	553497.22	4171331.6	1.5	8.89E-04	3.93E-05	1.15E-03	7.71E-05	4.16E-04	2.22E-04	5.84E-10	7.01E-06
553517.22_4171331.6_1.5	553517.22	4171331.6	1.5	8.66E-04	3.79E-05	1.11E-03	7.45E-05	4.02E-04	2.14E-04	5.64E-10	6.78E-06
553537.22_4171331.6_1.5	553537.22	4171331.6	1.5	8.43E-04	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.56E-06
553557.22_4171331.6_1.5	553557.22	4171331.6	1.5	8.23E-04	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.35E-06
553577.22_4171331.6_1.5	553577.22	4171331.6	1.5	8.04E-04	3.45E-05	1.01E-03	6.78E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
553597.22_4171331.6_1.5	553597.22	4171331.6	1.5	7.85E-04	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
553617.22_4171331.6_1.5	553617.22	4171331.6	1.5	7.69E-04	3.25E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06
553637.22_4171331.6_1.5	553637.22	4171331.6	1.5	7.52E-04	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.65E-06
553657.22_4171331.6_1.5	553657.22	4171331.6	1.5	7.38E-04	3.08E-05	9.04E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
553677.22_4171331.6_1.5	553677.22	4171331.6	1.5	7.24E-04	3.00E-05	8.80E-04	5.89E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06
553697.22_4171331.6_1.5	553697.22	4171331.6	1.5	7.11E-04	2.93E-05	8.58E-04	5.75E-05	3.10E-04	1.65E-04	4.35E-10	5.22E-06
553717.22_4171331.6_1.5	553717.22	4171331.6	1.5	7.07E-04	2.90E-05	8.50E-04	5.69E-05	3.07E-04	1.64E-04	4.31E-10	5.17E-06
553737.22_4171331.6_1.5	553737.22	4171331.6	1.5	6.95E-04	2.83E-05	8.30E-04	5.56E-05	3.00E-04	1.60E-04	4.21E-10	5.05E-06
553757.22_4171331.6_1.5	553757.22	4171331.6	1.5	6.85E-04	2.76E-05	8.11E-04	5.43E-05	2.93E-04	1.56E-04	4.11E-10	4.94E-06
553777.22_4171331.6_1.5	553777.22	4171331.6	1.5	6.75E-04	2.70E-05	7.92E-04	5.30E-05	2.86E-04	1.52E-04	4.02E-10	4.82E-06
553797.22_4171331.6_1.5	553797.22	4171331.6	1.5	6.63E-04	2.62E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.67E-06
553817.22_4171331.6_1.5	553817.22	4171331.6	1.5	6.49E-04	2.55E-05	7.47E-04	5.00E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
553837.22_4171331.6_1.5	553837.22	4171331.6	1.5	6.42E-04	2.49E-05	7.31E-04	4.89E-05	2.64E-04	1.41E-04	3.71E-10	4.45E-06
553857.22_4171331.6_1.5	553857.22	4171331.6	1.5	6.35E-04	2.44E-05	7.16E-04	4.79E-05	2.58E-04	1.38E-04	3.63E-10	4.36E-06
553877.22_4171331.6_1.5	553877.22	4171331.6	1.5	6.27E-04	2.39E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	3.56E-10	4.27E-06
553897.22_4171331.6_1.5	553897.22	4171331.6	1.5	6.22E-04	2.35E-05	6.89E-04	4.61E-05	2.49E-04	1.32E-04	3.49E-10	4.19E-06
553917.22_4171331.6_1.5	553917.22	4171331.6	1.5	6.16E-04	2.30E-05	6.76E-04	4.52E-05	2.44E-04	1.30E-04	3.42E-10	4.11E-06
553937.22_4171331.6_1.5	553937.22	4171331.6	1.5	6.11E-04	2.26E-05	6.63E-04	4.44E-05	2.39E-04	1.28E-04	3.36E-10	4.04E-06
553957.22_4171331.6_1.5	553957.22	4171331.6	1.5	6.06E-04	2.22E-05	6.52E-04	4.36E-05	2.35E-04	1.25E-04	3.30E-10	3.97E-06
553977.22_4171331.6_1.5	553977.22	4171331.6	1.5	6.02E-04	2.18E-05	6.40E-04	4.29E-05	2.31E-04	1.23E-04	3.24E-10	3.90E-06
553997.22_4171331.6_1.5	553997.22	4171331.6	1.5	5.98E-04	2.14E-05	6.29E-04	4.21E-05	2.27E-04	1.21E-04	3.19E-10	3.83E-06
554017.22_4171331.6_1.5	554017.22	4171331.6	1.5	5.93E-04	2.11E-05	6.18E-04	4.14E-05	2.23E-04	1.19E-04	3.13E-10	3.76E-06
554037.22_4171331.6_1.5	554037.22	4171331.6	1.5	5.90E-04	2.07E-05	6.08E-04	4.07E-05	2.19E-04	1.17E-04	3.08E-10	3.70E-06
554057.22_4171331.6_1.5	554057.22	4171331.6	1.5	5.86E-04	2.04E-05	5.98E-04	4.01E-05	2.16E-04	1.15E-04	3.03E-10	3.64E-06
552217.22_4171351.6_1.5	552217.22	4171351.6	1.5	6.13E-04	2.15E-05	6.30E-04	4.22E-05	2.27E-04	1.21E-04	3.19E-10	3.83E-06
552237.22_4171351.6_1.5	552237.22	4171351.6	1.5	6.23E-04	2.20E-05	6.47E-04	4.33E-05	2.33E-04	1.24E-04	3.28E-10	3.94E-06
552257.22_4171351.6_1.5	552257.22	4171351.6	1.5	6.34E-04	2.26E-05	6.64E-04	4.45E-05	2.40E-04	1.28E-04	3.37E-10	4.04E-06
552277.22_4171351.6_1.5	552277.22	4171351.6	1.5	6.46E-04	2.33E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.16E-06
552297.22_4171351.6_1.5	552297.22	4171351.6	1.5	6.63E-04	2.42E-05	7.09E-04	4.75E-05	2.56E-04	1.36E-04	3.60E-10	4.32E-06
552317.22_4171351.6_1.5	552317.22	4171351.6	1.5	6.75E-04	2.49E-05	7.31E-04	4.89E-05	2.64E-04	1.41E-04	3.70E-10	4.45E-06
552337.22_4171351.6_1.5	552337.22	4171351.6	1.5	6.88E-04	2.57E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06
552357.22_4171351.6_1.5	552357.22	4171351.6	1.5	7.03E-04	2.65E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	3.94E-10	4.73E-06
552377.22_4171351.6_1.5	552377.22	4171351.6	1.5	7.21E-04	2.74E-05	8.05E-04	5.39E-05	2.90E-04	1.55E-04	4.08E-10	4.90E-06
552397.22_4171351.6_1.5	552397.22	4171351.6	1.5	7.39E-04	2.84E-05	8.35E-04	5.59E-05	3.01E-04	1.61E-04	4.23E-10	5.08E-06
552417.22_4171351.6_1.5	552417.22	4171351.6	1.5	7.62E-04	2.96E-05	8.69E-04	5.82E-05	3.14E-04	1.67E-04	4.40E-10	5.29E-06
552437.22_4171351.6_1.5	552437.22	4171351.6	1.5	7.86E-04	3.09E-05	9.07E-04	6.07E-05	3.27E-04	1.74E-04	4.60E-10	5.52E-06
552457.22_4171351.6_1.5	552457.22	4171351.6	1.5	8.14E-04	3.23E-05	9.48E-04	6.35E-05	3.42E-04	1.82E-04	4.81E-10	5.77E-06
552477.22_4171351.6_1.5	552477.22	4171351.6	1.5	8.46E-04	3.39E-05	9.95E-04	6.66E-05	3.59E-04	1.91E-04	5.04E-10	6.06E-06
552497.22_4171351.6_1.5	552497.22	4171351.6	1.5	8.81E-04	3.57E-05	1.05E-03	7.01E-05	3.78E-04	2.01E-04	5.30E-10	6.37E-06
552517.22_4171351.6_1.5	552517.22	4171351.6	1.5	9.19E-04	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.59E-10	6.72E-06
552537.22_4171351.6_1.5	552537.22	4171351.6	1.5	9.62E-04	3.98E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	5.92E-10	7.11E-06
552557.22_4171351.6_1.5	552557.22	4171351.6	1.5	1.01E-03	4.24E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	6.30E-10	7.57E-06
552577.22_4171351.6_1.5	552577.22	4171351.6	1.5	1.07E-03	4.53E-05	1.33E-03	8.91E-05	4.80E-04	2.56E-04	6.74E-10	8.10E-06
552597.22_4171351.6_1.5	552597.22	4171351.6	1.5	1.14E-03	4.87E-05	1.43E-03	9.57E-05	5.16E-04	2.75E-04	7.24E-10	8.70E-06
552617.22_4171351.6_1.5	552617.22	4171351.6	1.5	1.23E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	7.86E-10	9.44E-06
552637.22_4171351.6_1.5	552637.22	4171351.6	1.5	1.33E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.58E-10	1.03E-05
552657.22_4171351.6_1.5	552657.22	4171351.6	1.5	1.47E-03	6.37E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	9.47E-10	1.14E-05
552677.22_4171351.6_1.5	552677.22	4171351.6	1.5	1.66E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
552697.22_4171351.6_1.5	552697.22	4171351.6	1.5	1.93E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.52E-04	1.19E-09	1.43E-05
552717.22_4171351.6_1.5	552717.22	4171351.6	1.5	2.24E-03	9.28E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	1.38E-09	1.66E-05
552737.22_4171351.6_1.5	552737.22	4171351.6	1.5	2.66E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552757.22_4171351.6_1.5	552757.22	4171351.6	1.5	2.75E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.77E-09	2.12E-05
552777.22_4171351.6_1.5	552777.22	4171351.6	1.5	2.67E-03	1.19E-04	3.49E-03	2.33E-04	1.26E-03	6.70E-04	1.77E-09	2.12E-05
552797.22_4171351.6_1.5	552797.22	4171351.6	1.5	3.07E-03	1.41E-04	4.15E-03	2.78E-04	1.50E-03	7.98E-04	2.10E-09	2.53E-05
552817.22_4171351.6_1.5	552817.22	4171351.6	1.5	3.59E-03	1.69E-04	4.97E-03	3.33E-04	1.79E-03	9.56E-04	2.52E-09	3.03E-05
552837.22_4171351.6_1.5	552837.22	4171351.6	1.5	5.15E-03	2.57E-04	7.55E-03	5.05E-04	2.72E-03	1.45E-03	3.82E-09	4.59E-05
552857.22_4171351.6_1.5	552857.22	4171351.6	1.5	4.42E-03	2.21E-04	6.47E-03	4.33E-04	2.34E-03	1.24E-03	3.28E-09	3.94E-05
552877.22_4171351.6_1.5	552877.22	4171351.6	1.5	3.96E-03	1.97E-04	5.77E-03	3.86E-04	2.08E-03	1.11E-03	2.92E-09	3.51E-05
552897.22_4171351.6_1.5	552897.22	4171351.6	1.5	3.71E-03	1.83E-04	5.38E-03	3.60E-04	1.94E-03	1.04E-03	2.73E-09	3.28E-05
552917.22_4171351.6_1.5	552917.22	4171351.6	1.5	3.60E-03	1.78E-04	5.23E-03	3.50E-04	1.89E-03	1.01E-03	2.65E-09	3.18E-05
552937.22_4171351.6_1.5	552937.22	4171351.6	1.5	3.77E-03	1.88E-04	5.51E-03	3.69E-04	1.99E-03	1.06E-03	2.79E-09	3.35E-05
552957.22_4171351.6_1.5	552957.22	4171351.6	1.5	3.84E-03	1.92E-04	5.63E-03	3.77E-04	2.03E-03	1.08E-03	2.85E-09	3.43E-05
552977.22_4171351.6_1.5	552977.22	4171351.6	1.5	3.70E-03	1.85E-04	5.42E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
552997.22_4171351.6_1.5	552997.22	4171351.6	1.5	3.40E-03	1.69E-04	4.96E-03	3.32E-04	1.79E-03	9.54E-04	2.51E-09	3.02E-05
553017.22_4171351.6_1.5	553017.22	4171351.6	1.5	4.32E-03	2.18E-04	6.41E-03	4.29E-04	2.31E-03	1.23E-03	3.25E-09	3.90E-05
553037.22_4171351.6_1.5	553037.22	4171351.6	1.5	3.63E-03	1.82E-04	5.34E-03	3.57E-04	1.93E-03	1.03E-03	2.70E-09	3.25E-05
553057.22_4171351.6_1.5	553057.22	4171351.6	1.5	3.13E-03	1.55E-04	4.56E-03	3.05E-04	1.64E-03	8.76E-04	2.31E-09	2.77E-05
553077.22_4171351.6_1.5	553077.22	4171351.6	1.5	2.69E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05
553097.22_4171351.6_1.5	553097.22	4171351.6	1.5	2.44E-03	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
553117.22_4171351.6_1.5	553117.22	4171351.6	1.5	2.24E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Fire Station (FS1)
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553137.22_4171351.6_1.5	553137.22	4171351.6	1.5	2.08E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
553157.22_4171351.6_1.5	553157.22	4171351.6	1.5	1.93E-03	9.25E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.38E-09	1.65E-05
553177.22_4171351.6_1.5	553177.22	4171351.6	1.5	1.81E-03	8.61E-05	2.53E-03	1.69E-04	9.11E-04	4.86E-04	1.28E-09	1.54E-05
553197.22_4171351.6_1.5	553197.22	4171351.6	1.5	1.69E-03	8.02E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	1.19E-09	1.43E-05
553217.22_4171351.6_1.5	553217.22	4171351.6	1.5	1.59E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05
553237.22_4171351.6_1.5	553237.22	4171351.6	1.5	1.50E-03	7.01E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05
553257.22_4171351.6_1.5	553257.22	4171351.6	1.5	1.42E-03	6.61E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	9.83E-10	1.18E-05
553277.22_4171351.6_1.5	553277.22	4171351.6	1.5	1.34E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.29E-10	1.12E-05
553297.22_4171351.6_1.5	553297.22	4171351.6	1.5	1.28E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.81E-10	1.06E-05
553317.22_4171351.6_1.5	553317.22	4171351.6	1.5	1.22E-03	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	8.37E-10	1.01E-05
553337.22_4171351.6_1.5	553337.22	4171351.6	1.5	1.17E-03	5.37E-05	1.58E-03	1.05E-04	5.68E-04	3.03E-04	7.98E-10	9.59E-06
553357.22_4171351.6_1.5	553357.22	4171351.6	1.5	1.12E-03	5.13E-05	1.51E-03	1.01E-04	5.43E-04	2.90E-04	7.63E-10	9.16E-06
553377.22_4171351.6_1.5	553377.22	4171351.6	1.5	1.08E-03	4.91E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	7.31E-10	8.77E-06
553397.22_4171351.6_1.5	553397.22	4171351.6	1.5	1.04E-03	4.71E-05	1.38E-03	9.26E-05	4.99E-04	2.66E-04	7.01E-10	8.42E-06
553417.22_4171351.6_1.5	553417.22	4171351.6	1.5	1.01E-03	4.53E-05	1.33E-03	8.90E-05	4.80E-04	2.56E-04	6.74E-10	8.09E-06
553437.22_4171351.6_1.5	553437.22	4171351.6	1.5	9.74E-04	4.36E-05	1.28E-03	8.56E-05	4.62E-04	2.46E-04	6.48E-10	7.79E-06
553457.22_4171351.6_1.5	553457.22	4171351.6	1.5	9.44E-04	4.20E-05	1.23E-03	8.25E-05	4.45E-04	2.37E-04	6.25E-10	7.50E-06
553477.22_4171351.6_1.5	553477.22	4171351.6	1.5	9.17E-04	4.05E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	6.03E-10	7.24E-06
553497.22_4171351.6_1.5	553497.22	4171351.6	1.5	8.92E-04	3.92E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	5.82E-10	6.99E-06
553517.22_4171351.6_1.5	553517.22	4171351.6	1.5	8.69E-04	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
553537.22_4171351.6_1.5	553537.22	4171351.6	1.5	8.46E-04	3.67E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.55E-06
553557.22_4171351.6_1.5	553557.22	4171351.6	1.5	8.26E-04	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	5.28E-10	6.35E-06
553577.22_4171351.6_1.5	553577.22	4171351.6	1.5	8.07E-04	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
553597.22_4171351.6_1.5	553597.22	4171351.6	1.5	7.89E-04	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
553617.22_4171351.6_1.5	553617.22	4171351.6	1.5	7.73E-04	3.26E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06
553637.22_4171351.6_1.5	553637.22	4171351.6	1.5	7.57E-04	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.66E-06
553657.22_4171351.6_1.5	553657.22	4171351.6	1.5	7.43E-04	3.09E-05	9.05E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06
553677.22_4171351.6_1.5	553677.22	4171351.6	1.5	7.30E-04	3.01E-05	8.83E-04	5.91E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06
553697.22_4171351.6_1.5	553697.22	4171351.6	1.5	7.23E-04	2.96E-05	8.68E-04	5.81E-05	3.13E-04	1.67E-04	4.40E-10	5.29E-06
553717.22_4171351.6_1.5	553717.22	4171351.6	1.5	7.13E-04	2.90E-05	8.51E-04	5.70E-05	3.07E-04	1.64E-04	4.31E-10	5.18E-06
553737.22_4171351.6_1.5	553737.22	4171351.6	1.5	7.02E-04	2.83E-05	8.31E-04	5.56E-05	3.00E-04	1.60E-04	4.21E-10	5.06E-06
553757.22_4171351.6_1.5	553757.22	4171351.6	1.5	6.92E-04	2.77E-05	8.12E-04	5.43E-05	2.93E-04	1.56E-04	4.11E-10	4.94E-06
553777.22_4171351.6_1.5	553777.22	4171351.6	1.5	6.81E-04	2.70E-05	7.92E-04	5.30E-05	2.86E-04	1.52E-04	4.02E-10	4.82E-06
553797.22_4171351.6_1.5	553797.22	4171351.6	1.5	6.70E-04	2.62E-05	7.70E-04	5.15E-05	2.78E-04	1.48E-04	3.90E-10	4.69E-06
553817.22_4171351.6_1.5	553817.22	4171351.6	1.5	6.59E-04	2.56E-05	7.51E-04	5.03E-05	2.71E-04	1.44E-04	3.81E-10	4.57E-06
553837.22_4171351.6_1.5	553837.22	4171351.6	1.5	6.50E-04	2.50E-05	7.33E-04	4.91E-05	2.65E-04	1.41E-04	3.71E-10	4.46E-06
553857.22_4171351.6_1.5	553857.22	4171351.6	1.5	6.42E-04	2.45E-05	7.18E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
553877.22_4171351.6_1.5	553877.22	4171351.6	1.5	6.36E-04	2.40E-05	7.04E-04	4.71E-05	2.54E-04	1.35E-04	3.57E-10	4.28E-06
553897.22_4171351.6_1.5	553897.22	4171351.6	1.5	6.30E-04	2.35E-05	6.90E-04	4.62E-05	2.49E-04	1.33E-04	3.50E-10	4.20E-06
553917.22_4171351.6_1.5	553917.22	4171351.6	1.5	6.24E-04	2.31E-05	6.77E-04	4.54E-05	2.44E-04	1.30E-04	3.43E-10	4.12E-06
553937.22_4171351.6_1.5	553937.22	4171351.6	1.5	6.20E-04	2.27E-05	6.65E-04	4.45E-05	2.40E-04	1.28E-04	3.37E-10	4.05E-06
553957.22_4171351.6_1.5	553957.22	4171351.6	1.5	6.15E-04	2.23E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	3.31E-10	3.98E-06
553977.22_4171351.6_1.5	553977.22	4171351.6	1.5	6.11E-04	2.19E-05	6.42E-04	4.30E-05	2.32E-04	1.23E-04	3.25E-10	3.91E-06
553997.22_4171351.6_1.5	553997.22	4171351.6	1.5	6.06E-04	2.15E-05	6.31E-04	4.22E-05	2.28E-04	1.21E-04	3.20E-10	3.84E-06
554017.22_4171351.6_1.5	554017.22	4171351.6	1.5	6.02E-04	2.11E-05	6.20E-04	4.15E-05	2.24E-04	1.19E-04	3.14E-10	3.77E-06
554037.22_4171351.6_1.5	554037.22	4171351.6	1.5	5.98E-04	2.08E-05	6.10E-04	4.08E-05	2.20E-04	1.17E-04	3.09E-10	3.71E-06
554057.22_4171351.6_1.5	554057.22	4171351.6	1.5	5.94E-04	2.05E-05	6.00E-04	4.02E-05	2.17E-04	1.15E-04	3.04E-10	3.65E-06
552217.22_4171371.6_1.5	552217.22	4171371.6	1.5	6.26E-04	2.19E-05	6.44E-04	4.31E-05	2.32E-04	1.24E-04	3.26E-10	3.92E-06
552237.22_4171371.6_1.5	552237.22	4171371.6	1.5	6.38E-04	2.26E-05	6.63E-04	4.44E-05	2.39E-04	1.28E-04	3.36E-10	4.03E-06
552257.22_4171371.6_1.5	552257.22	4171371.6	1.5	6.51E-04	2.33E-05	6.83E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.16E-06
552277.22_4171371.6_1.5	552277.22	4171371.6	1.5	6.63E-04	2.39E-05	7.02E-04	4.70E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06
552297.22_4171371.6_1.5	552297.22	4171371.6	1.5	6.76E-04	2.46E-05	7.23E-04	4.84E-05	2.61E-04	1.39E-04	3.66E-10	4.40E-06
552317.22_4171371.6_1.5	552317.22	4171371.6	1.5	6.89E-04	2.54E-05	7.45E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.54E-06
552337.22_4171371.6_1.5	552337.22	4171371.6	1.5	7.03E-04	2.62E-05	7.69E-04	5.15E-05	2.78E-04	1.48E-04	3.90E-10	4.68E-06
552357.22_4171371.6_1.5	552357.22	4171371.6	1.5	7.19E-04	2.71E-05	7.95E-04	5.32E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06
552377.22_4171371.6_1.5	552377.22	4171371.6	1.5	7.37E-04	2.81E-05	8.24E-04	5.52E-05	2.97E-04	1.59E-04	4.18E-10	5.02E-06
552397.22_4171371.6_1.5	552397.22	4171371.6	1.5	7.57E-04	2.92E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06
552417.22_4171371.6_1.5	552417.22	4171371.6	1.5	7.81E-04	3.04E-05	8.92E-04	5.97E-05	3.22E-04	1.72E-04	4.52E-10	5.43E-06
552437.22_4171371.6_1.5	552437.22	4171371.6	1.5	8.07E-04	3.18E-05	9.32E-04	6.24E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06
552457.22_4171371.6_1.5	552457.22	4171371.6	1.5	8.35E-04	3.33E-05	9.76E-04	6.54E-05	3.52E-04	1.88E-04	4.95E-10	5.94E-06
552477.22_4171371.6_1.5	552477.22	4171371.6	1.5	8.69E-04	3.49E-05	1.03E-03	6.86E-05	3.70E-04	1.97E-04	5.20E-10	6.24E-06
552497.22_4171371.6_1.5	552497.22	4171371.6	1.5	9.07E-04	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
552517.22_4171371.6_1.5	552517.22	4171371.6	1.5	9.49E-04	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06
552537.22_4171371.6_1.5	552537.22	4171371.6	1.5	9.96E-04	4.14E-05	1.21E-03	8.13E-05	4.38E-04	2.34E-04	6.15E-10	7.39E-06
552557.22_4171371.6_1.5	552557.22	4171371.6	1.5	1.05E-03	4.42E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	6.58E-10	7.90E-06
552577.22_4171371.6_1.5	552577.22	4171371.6	1.5	1.11E-03	4.74E-05	1.39E-03	9.32E-05	5.02E-04	2.68E-04	7.06E-10	8.47E-06
552597.22_4171371.6_1.5	552597.22	4171371.6	1.5	1.19E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.61E-10	9.14E-06
552617.22_4171371.6_1.5	552617.22	4171371.6	1.5	1.29E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.31E-10	9.99E-06
552637.22_4171371.6_1.5	552637.22	4171371.6	1.5	1.40E-03	6.17E-05	1.81E-03	1.21E-04	6.54E-04	3.48E-04	9.18E-10	1.10E-05
552657.22_4171371.6_1.5	552657.22	4171371.6	1.5	1.56E-03	6.90E-05	2.02E-03	1.36E-04	7.30E-04	3.89E-04	1.03E-09	1.23E-05
552677.22_4171371.6_1.5	552677.22	4171371.6	1.5	1.78E-03	7.85E-05	2.30E-03	1.54E-04	8.32E-04	4.43E-04	1.17E-09	1.40E-05
552697.22_4171371.6_1.5	552697.22	4171371.6	1.5	2.08E-03	9.16E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	1.36E-09	1.64E-05
552717.22_4171371.6_1.5	552717.22	4171371.6	1.5	2.54E-03	1.13E-04	3.31E-03	2.21E-04	1.19E-03	6.36E-04	1.68E-09	2.01E-05
552737.22_4171371.6_1.5	552737.22	4171371.6	1.5	2.67E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.65E-04	1.75E-09	2.11E-05
552757.22_4171371.6_1.5	552757.22	4171371.6	1.5	2.57E-03	1.15E-04	3.36E-03	2.25E-04	1.21E-03	6.47E-04	1.70E-09	2.05E-05
552777.22_4171371.6_1.5	552777.22	4171371.6	1.5	2.99E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.84E-04	2.07E-09	2.48E-05
552797.22_4171371.6_1.5	552797.22	4171371.6	1.5	3.47E-03	1.66E-04	4.86E-03	3.26E-04	1.75E-03	9.35E-04	2.46E-09	2.96E-05
552817.22_4171371.6_1.5	552817.22	4171371.6	1.5	4.98E-03	2.47E-04	7.24E-03	4.85E-04	2.61E-03	1.39E-03	3.67E-09	4.41E-05
552837.22_4171371.6_1.5	552837.22	4171371.6	1.5	4.25E-03	2.11E-04	6.19E-03	4.15E-04	2.23E-03	1.19E-03	3.14E-09	3.77E-05
552857.22_4171371.6_1.5	552857.22	4171371.6	1.5	3.75E-03	1.86E-04	5.44E-03	3.64E-04	1.96E-03	1.05E-03	2.76E-09	3.31E-05
552877.22_4171371.6_1.5	552877.22	4171371.6	1.5	3.47E-03	1.71E-04	5.02E-03	3.36E-04	1.81E-03	9.66E-04	2.54E-09	3.06E-05
552897.22_4171371.6_1.5	552897.22	4171371.6	1.5	3.30E-03	1.62E-04	4.76E-03	3.19E-04	1.72E-03	9.16E-04	2.41E-09	2.90E-05
552917.22_4171371.6_1.5	552917.22	4171371.6	1.5	3.27E-03	1.61E-04	4.72E-03	3.16E-04	1.70E-03	9.08E-04	2.39E-09	2.87E-05
552937.22_4171371.6_1.5	552937.22	4171371.6	1.5	3.43E-03	1.70E-04	4.98E-03	3.33E-04	1.80E-03	9.57E-04	2.52E-09	3.03E-05
552957.22_4171371.6_1.5	552957.22	4171371.6	1.5	3.53E-03	1.75E-04	5.14E-03	3.44E-04	1.86E-03	9.89E-04	2.61E-09	3.13E-05
552977.22_4171371.6_1.5	552977.22	4171371.6	1.5	3.28E-03	1.62E-04	4.76E-03	3.19E-04	1.72E-03	9.16E-04	2.41E-09	2.90E-05
552997.22_4171371.6_1.5	552997.22	4171371.6	1.5	4.01E-03	2.02E-04	5.91E-03	3.96E-04	2.13E-03	1.14E-03	3.00E-09	3.60E-05
553017.22_4171371.6_1.5	553017.22	4171371.6	1.5	3.47E-03	1.73E-04	5.07E-03	3.40E-04	1.83E-03	9.76E-04	2.57E-09	3.09E-05
553037.22_4171371.6_1.5	553037.22	4171371.6	1.5	3.67E-03	1.84E-04	5.40E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.29E-05
553057.22_4171371.6_1.5	553057.22	4171371.6	1.5	3.14E-03	1.56E-04	4.58E-03	3.07E-04	1.65E-03	8.81E-04	2.32E-09	2.79E-05
553077.22_4171371.6_1.5	553077.22	4171371.6	1.5	2.71E-03	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.53E-04	1.98E-09	2.38E-05
553097.22_4171371.6_1.5	553097.22	4171371.6	1.5	2.46E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.79E-04	1.79E-09	2.15E-05
553117.22_4171371.6_1.5	553117.22	4171371.6	1.5	2.25E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
553137.22_4171371.6_1.5	553137.22	4171371.6	1.5	2.08E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
553157.22_4171371.6_1.5	553157.22	4171371.6	1.5	1.95E-03	9.31E-05	2.73E-03	1.83E-04	9.86E-04	5.25E-04	1.38E-09	1.66E-05
553177.22_4171371.6_1.5	553177.22	4171371.6	1.5	1.82E-03	8.67E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	1.29E-09	1.55E-05
553197.22_4171371.6_1.5	553197.22	4171371.6	1.5	1.69E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
553217.22_4171371.6_1.5	553217.22	4171371.6	1.5	1.58E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.20E-04	1.11E-09	1.33E-05
553237.22_4171371.6_1.5	553237.22	4171371.6	1.5	1.49E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
553257.22_4171371.6_1.5	553257.22	4171371.6	1.5	1.41E-03	6.59E-05	1.93E-03	1.29E-04	6.98E-04	3.72E-04	9.80E-10	1.18E-05
553277.22_4171371.6_1.5	553277.22	4171371.6	1.5	1.35E-03	6.29E-05	1.84E-03	1.24E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
553297.22_4171371.6_1.5	553297.22	4171371.6	1.5	1.27E-03	5.89E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	8.75E-10	1.05E-05
553317.22_4171371.6_1.5	553317.22	4171371.6	1.5	1.22E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.31E-10	9.98E-06
553337.22_4171371.6_1.5	553337.22	4171371.6	1.5	1.16E-03	5.33E-05	1.56E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.52E-06
553357.22_4171371.6_1.5	553357.22	4171371.6	1.5	1.12E-03	5.10E-05	1.50E-03	1.00E-04	5.40E-04	2.88E-04	7.58E-10	9.10E-06
553377.22_4171371.6_1.5	553377.22	4171371.6	1.5	1.09E-03	4.94E-05	1.45E-03	9.71E-05	5.23E-04	2.79E-04	7.35E-10	8.83E-06
553397.22_4171371.6_1.5	553397.22	4171371.6	1.5	1.04E-03	4.69E-05	1.38E-03	9.21E-05	4.97E-04	2.65E-04	6.97E-10	8.38E-06
553417.22_4171371.6_1.5	553417.22	4171371.6	1.5	1.01E-03	4.51E-05	1.32E-03	8.86E-05	4.78E-04	2.55E-04	6.71E-10	8.05E-06
553437.22_4171371.6_1.5	553437.22	4171371.6	1.5	9.75E-04	4.34E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	6.46E-10	7.76E-06
553457.22_4171371.6_1.5	553457.22	4171371.6	1.5	9.45E-04	4.19E-05	1.23E-03	8.23E-05	4.44E-04	2.36E-04	6.23E-10	7.48E-06
553477.22_4171371.6_1.5	553477.22	4171371.6	1.5	9.18E-04	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06
553497.22_4171371.6_1.5	553497.22	4171371.6	1.5	8.96E-04	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
553517.22_4171371.6_1.5	553517.22	4171371.6	1.5	8.71E-04	3.78E-05	1.11E-03	7.43E-05	4.01E-04	2.13E-04	5.62E-10	6.75E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553537.22_4171371.6_1.5	553537.22	4171371.6	1.5	8.50E-04	3.66E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.54E-06
553557.22_4171371.6_1.5	553557.22	4171371.6	1.5	8.30E-04	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	5.28E-10	6.35E-06
553577.22_4171371.6_1.5	553577.22	4171371.6	1.5	8.11E-04	3.45E-05	1.01E-03	6.78E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
553597.22_4171371.6_1.5	553597.22	4171371.6	1.5	7.95E-04	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
553617.22_4171371.6_1.5	553617.22	4171371.6	1.5	7.78E-04	3.26E-05	9.56E-04	6.40E-05	3.45E-04	1.84E-04	4.84E-10	5.82E-06
553637.22_4171371.6_1.5	553637.22	4171371.6	1.5	7.63E-04	3.17E-05	9.30E-04	6.23E-05	3.36E-04	1.79E-04	4.72E-10	5.66E-06
553657.22_4171371.6_1.5	553657.22	4171371.6	1.5	7.49E-04	3.09E-05	9.07E-04	6.07E-05	3.27E-04	1.74E-04	4.60E-10	5.52E-06
553677.22_4171371.6_1.5	553677.22	4171371.6	1.5	7.37E-04	3.02E-05	8.85E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.39E-06
553697.22_4171371.6_1.5	553697.22	4171371.6	1.5	7.32E-04	2.98E-05	8.76E-04	5.86E-05	3.16E-04	1.68E-04	4.44E-10	5.33E-06
553717.22_4171371.6_1.5	553717.22	4171371.6	1.5	7.20E-04	2.91E-05	8.52E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06
553737.22_4171371.6_1.5	553737.22	4171371.6	1.5	7.09E-04	2.84E-05	8.33E-04	5.58E-05	3.01E-04	1.60E-04	4.22E-10	5.07E-06
553757.22_4171371.6_1.5	553757.22	4171371.6	1.5	6.99E-04	2.77E-05	8.13E-04	5.44E-05	2.94E-04	1.56E-04	4.12E-10	4.95E-06
553777.22_4171371.6_1.5	553777.22	4171371.6	1.5	6.90E-04	2.71E-05	7.94E-04	5.32E-05	2.87E-04	1.53E-04	4.02E-10	4.83E-06
553797.22_4171371.6_1.5	553797.22	4171371.6	1.5	6.76E-04	2.63E-05	7.70E-04	5.16E-05	2.78E-04	1.48E-04	3.90E-10	4.69E-06
553817.22_4171371.6_1.5	553817.22	4171371.6	1.5	6.67E-04	2.56E-05	7.52E-04	5.04E-05	2.71E-04	1.45E-04	3.81E-10	4.58E-06
553837.22_4171371.6_1.5	553837.22	4171371.6	1.5	6.57E-04	2.50E-05	7.34E-04	4.92E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06
553857.22_4171371.6_1.5	553857.22	4171371.6	1.5	6.51E-04	2.45E-05	7.19E-04	4.82E-05	2.60E-04	1.38E-04	3.65E-10	4.38E-06
553877.22_4171371.6_1.5	553877.22	4171371.6	1.5	6.45E-04	2.40E-05	7.05E-04	4.72E-05	2.55E-04	1.36E-04	3.57E-10	4.29E-06
553897.22_4171371.6_1.5	553897.22	4171371.6	1.5	6.38E-04	2.36E-05	6.92E-04	4.63E-05	2.50E-04	1.33E-04	3.51E-10	4.21E-06
553917.22_4171371.6_1.5	553917.22	4171371.6	1.5	6.34E-04	2.31E-05	6.79E-04	4.55E-05	2.45E-04	1.31E-04	3.44E-10	4.13E-06
553937.22_4171371.6_1.5	553937.22	4171371.6	1.5	6.28E-04	2.27E-05	6.67E-04	4.46E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06
553957.22_4171371.6_1.5	553957.22	4171371.6	1.5	6.24E-04	2.23E-05	6.55E-04	4.38E-05	2.36E-04	1.26E-04	3.32E-10	3.99E-06
553977.22_4171371.6_1.5	553977.22	4171371.6	1.5	6.20E-04	2.19E-05	6.43E-04	4.31E-05	2.32E-04	1.24E-04	3.26E-10	3.92E-06
553997.22_4171371.6_1.5	553997.22	4171371.6	1.5	6.15E-04	2.16E-05	6.32E-04	4.23E-05	2.28E-04	1.22E-04	3.20E-10	3.85E-06
554017.22_4171371.6_1.5	554017.22	4171371.6	1.5	6.12E-04	2.12E-05	6.22E-04	4.16E-05	2.24E-04	1.20E-04	3.15E-10	3.79E-06
554037.22_4171371.6_1.5	554037.22	4171371.6	1.5	6.06E-04	2.08E-05	6.10E-04	4.08E-05	2.20E-04	1.17E-04	3.09E-10	3.71E-06
554057.22_4171371.6_1.5	554057.22	4171371.6	1.5	6.05E-04	2.05E-05	6.02E-04	4.03E-05	2.17E-04	1.16E-04	3.05E-10	3.66E-06
552217.22_4171391.6_1.5	552217.22	4171391.6	1.5	6.37E-04	2.23E-05	6.55E-04	4.39E-05	2.36E-04	1.26E-04	3.32E-10	3.99E-06
552237.22_4171391.6_1.5	552237.22	4171391.6	1.5	6.49E-04	2.30E-05	6.74E-04	4.51E-05	2.43E-04	1.30E-04	3.42E-10	4.10E-06
552257.22_4171391.6_1.5	552257.22	4171391.6	1.5	6.63E-04	2.37E-05	6.95E-04	4.65E-05	2.51E-04	1.34E-04	3.52E-10	4.23E-06
552277.22_4171391.6_1.5	552277.22	4171391.6	1.5	6.76E-04	2.44E-05	7.16E-04	4.79E-05	2.58E-04	1.38E-04	3.63E-10	4.36E-06
552297.22_4171391.6_1.5	552297.22	4171391.6	1.5	6.90E-04	2.51E-05	7.38E-04	4.94E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06
552317.22_4171391.6_1.5	552317.22	4171391.6	1.5	7.04E-04	2.59E-05	7.61E-04	5.10E-05	2.75E-04	1.46E-04	3.86E-10	4.63E-06
552337.22_4171391.6_1.5	552337.22	4171391.6	1.5	7.19E-04	2.68E-05	7.86E-04	5.27E-05	2.84E-04	1.51E-04	3.99E-10	4.79E-06
552357.22_4171391.6_1.5	552357.22	4171391.6	1.5	7.36E-04	2.78E-05	8.14E-04	5.45E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
552377.22_4171391.6_1.5	552377.22	4171391.6	1.5	7.55E-04	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	4.28E-10	5.14E-06
552397.22_4171391.6_1.5	552397.22	4171391.6	1.5	7.76E-04	3.00E-05	8.79E-04	5.88E-05	3.17E-04	1.69E-04	4.45E-10	5.35E-06
552417.22_4171391.6_1.5	552417.22	4171391.6	1.5	8.01E-04	3.13E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	4.65E-10	5.58E-06
552437.22_4171391.6_1.5	552437.22	4171391.6	1.5	8.28E-04	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.84E-04	4.86E-10	5.84E-06
552457.22_4171391.6_1.5	552457.22	4171391.6	1.5	8.60E-04	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.13E-06
552477.22_4171391.6_1.5	552477.22	4171391.6	1.5	8.96E-04	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.37E-10	6.45E-06
552497.22_4171391.6_1.5	552497.22	4171391.6	1.5	9.36E-04	3.82E-05	1.12E-03	7.49E-05	4.04E-04	2.15E-04	5.67E-10	6.81E-06
552517.22_4171391.6_1.5	552517.22	4171391.6	1.5	9.81E-04	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06
552537.22_4171391.6_1.5	552537.22	4171391.6	1.5	1.03E-03	4.31E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	6.41E-10	7.69E-06
552557.22_4171391.6_1.5	552557.22	4171391.6	1.5	1.09E-03	4.61E-05	1.35E-03	9.07E-05	4.89E-04	2.60E-04	6.86E-10	8.24E-06
552577.22_4171391.6_1.5	552577.22	4171391.6	1.5	1.16E-03	4.98E-05	1.46E-03	9.78E-05	5.27E-04	2.81E-04	7.40E-10	8.89E-06
552597.22_4171391.6_1.5	552597.22	4171391.6	1.5	1.25E-03	5.41E-05	1.59E-03	1.06E-04	5.73E-04	3.06E-04	8.05E-10	9.67E-06
552617.22_4171391.6_1.5	552617.22	4171391.6	1.5	1.35E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.84E-10	1.06E-05
552637.22_4171391.6_1.5	552637.22	4171391.6	1.5	1.49E-03	6.66E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	9.90E-10	1.19E-05
552657.22_4171391.6_1.5	552657.22	4171391.6	1.5	1.68E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552677.22_4171391.6_1.5	552677.22	4171391.6	1.5	1.95E-03	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05
552697.22_4171391.6_1.5	552697.22	4171391.6	1.5	2.42E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.67E-09	2.00E-05
552717.22_4171391.6_1.5	552717.22	4171391.6	1.5	2.53E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.59E-04	1.74E-09	2.09E-05
552737.22_4171391.6_1.5	552737.22	4171391.6	1.5	2.40E-03	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.19E-04	1.63E-09	1.96E-05
552757.22_4171391.6_1.5	552757.22	4171391.6	1.5	2.88E-03	1.36E-04	3.99E-03	2.67E-04	1.44E-03	7.67E-04	2.02E-09	2.43E-05
552777.22_4171391.6_1.5	552777.22	4171391.6	1.5	3.28E-03	1.58E-04	4.62E-03	3.10E-04	1.67E-03	8.89E-04	2.34E-09	2.81E-05
552797.22_4171391.6_1.5	552797.22	4171391.6	1.5	4.69E-03	2.33E-04	6.85E-03	4.58E-04	2.47E-03	1.32E-03	3.47E-09	4.17E-05
552817.22_4171391.6_1.5	552817.22	4171391.6	1.5	4.02E-03	1.98E-04	5.82E-03	3.90E-04	2.10E-03	1.12E-03	2.95E-09	3.54E-05
552837.22_4171391.6_1.5	552837.22	4171391.6	1.5	3.57E-03	1.76E-04	5.17E-03	3.46E-04	1.87E-03	9.95E-04	2.62E-09	3.15E-05
552857.22_4171391.6_1.5	552857.22	4171391.6	1.5	3.28E-03	1.61E-04	4.73E-03	3.17E-04	1.71E-03	9.09E-04	2.40E-09	2.88E-05
552877.22_4171391.6_1.5	552877.22	4171391.6	1.5	3.08E-03	1.51E-04	4.42E-03	2.96E-04	1.59E-03	8.50E-04	2.24E-09	2.69E-05
552897.22_4171391.6_1.5	552897.22	4171391.6	1.5	2.99E-03	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05
552917.22_4171391.6_1.5	552917.22	4171391.6	1.5	3.00E-03	1.47E-04	4.30E-03	2.88E-04	1.55E-03	8.28E-04	2.18E-09	2.62E-05
552937.22_4171391.6_1.5	552937.22	4171391.6	1.5	3.14E-03	1.54E-04	4.53E-03	3.03E-04	1.63E-03	8.70E-04	2.29E-09	2.75E-05
552957.22_4171391.6_1.5	552957.22	4171391.6	1.5	3.56E-03	1.77E-04	5.20E-03	3.48E-04	1.88E-03	1.00E-03	2.64E-09	3.16E-05
552977.22_4171391.6_1.5	552977.22	4171391.6	1.5	3.13E-03	1.54E-04	4.53E-03	3.03E-04	1.63E-03	8.71E-04	2.29E-09	2.76E-05
552997.22_4171391.6_1.5	552997.22	4171391.6	1.5	3.09E-03	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.62E-04	2.27E-09	2.73E-05
553017.22_4171391.6_1.5	553017.22	4171391.6	1.5	3.69E-03	1.85E-04	5.43E-03	3.64E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
553037.22_4171391.6_1.5	553037.22	4171391.6	1.5	3.89E-03	1.96E-04	5.75E-03	3.85E-04	2.08E-03	1.11E-03	2.92E-09	3.50E-05
553057.22_4171391.6_1.5	553057.22	4171391.6	1.5	3.23E-03	1.61E-04	4.71E-03	3.16E-04	1.70E-03	9.07E-04	2.39E-09	2.87E-05
553077.22_4171391.6_1.5	553077.22	4171391.6	1.5	2.81E-03	1.38E-04	4.06E-03	2.72E-04	1.47E-03	7.81E-04	2.06E-09	2.47E-05
553097.22_4171391.6_1.5	553097.22	4171391.6	1.5	2.51E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.94E-04	1.83E-09	2.20E-05
553117.22_4171391.6_1.5	553117.22	4171391.6	1.5	2.29E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05
553137.22_4171391.6_1.5	553137.22	4171391.6	1.5	2.11E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05
553157.22_4171391.6_1.5	553157.22	4171391.6	1.5	1.96E-03	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05
553177.22_4171391.6_1.5	553177.22	4171391.6	1.5	1.83E-03	8.70E-05	2.55E-03	1.71E-04	9.22E-04	4.91E-04	1.29E-09	1.55E-05
553197.22_4171391.6_1.5	553197.22	4171391.6	1.5	1.71E-03	8.12E-05	2.38E-03	1.59E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05
553217.22_4171391.6_1.5	553217.22	4171391.6	1.5	1.61E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
553237.22_4171391.6_1.5	553237.22	4171391.6	1.5	1.52E-03	7.14E-05	2.09E-03	1.40E-04	7.56E-04	4.03E-04	1.06E-09	1.27E-05
553257.22_4171391.6_1.5	553257.22	4171391.6	1.5	1.44E-03	6.72E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	1.00E-09	1.20E-05
553277.22_4171391.6_1.5	553277.22	4171391.6	1.5	1.37E-03	6.36E-05	1.87E-03	1.25E-04	6.73E-04	3.59E-04	9.46E-10	1.14E-05
553297.22_4171391.6_1.5	553297.22	4171391.6	1.5	1.30E-03	6.02E-05	1.77E-03	1.18E-04	6.38E-04	3.40E-04	8.96E-10	1.08E-05
553317.22_4171391.6_1.5	553317.22	4171391.6	1.5	1.24E-03	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.23E-04	8.52E-10	1.02E-05
553337.22_4171391.6_1.5	553337.22	4171391.6	1.5	1.19E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06
553357.22_4171391.6_1.5	553357.22	4171391.6	1.5	1.14E-03	5.21E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.74E-10	9.30E-06
553377.22_4171391.6_1.5	553377.22	4171391.6	1.5	1.10E-03	4.97E-05	1.46E-03	9.77E-05	5.27E-04	2.81E-04	7.40E-10	8.88E-06
553397.22_4171391.6_1.5	553397.22	4171391.6	1.5	1.06E-03	4.78E-05	1.40E-03	9.38E-05	5.06E-04	2.69E-04	7.10E-10	8.53E-06
553417.22_4171391.6_1.5	553417.22	4171391.6	1.5	1.02E-03	4.58E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	6.81E-10	8.18E-06
553437.22_4171391.6_1.5	553437.22	4171391.6	1.5	9.90E-04	4.40E-05	1.29E-03	8.65E-05	4.66E-04	2.48E-04	6.55E-10	7.86E-06
553457.22_4171391.6_1.5	553457.22	4171391.6	1.5	9.61E-04	4.25E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	6.32E-10	7.58E-06
553477.22_4171391.6_1.5	553477.22	4171391.6	1.5	9.35E-04	4.10E-05	1.20E-03	8.06E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06
553497.22_4171391.6_1.5	553497.22	4171391.6	1.5	9.09E-04	3.96E-05	1.16E-03	7.78E-05	4.19E-04	2.24E-04	5.89E-10	7.07E-06
553517.22_4171391.6_1.5	553517.22	4171391.6	1.5	8.85E-04	3.83E-05	1.12E-03	7.52E-05	4.05E-04	2.16E-04	5.69E-10	6.83E-06
553537.22_4171391.6_1.5	553537.22	4171391.6	1.5	8.63E-04	3.70E-05	1.09E-03	7.27E-05	3.92E-04	2.09E-04	5.50E-10	6.61E-06
553557.22_4171391.6_1.5	553557.22	4171391.6	1.5	8.43E-04	3.59E-05	1.05E-03	7.05E-05	3.80E-04	2.03E-04	5.34E-10	6.41E-06
553577.22_4171391.6_1.5	553577.22	4171391.6	1.5	8.24E-04	3.49E-05	1.02E-03	6.85E-05	3.69E-04	1.97E-04	5.18E-10	6.22E-06
553597.22_4171391.6_1.5	553597.22	4171391.6	1.5	8.05E-04	3.38E-05	9.92E-04	6.64E-05	3.58E-04	1.91E-04	5.03E-10	6.03E-06
553617.22_4171391.6_1.5	553617.22	4171391.6	1.5	7.89E-04	3.29E-05	9.64E-04	6.46E-05	3.48E-04	1.85E-04	4.89E-10	5.87E-06
553637.22_4171391.6_1.5	553637.22	4171391.6	1.5	7.74E-04	3.20E-05	9.39E-04	6.28E-05	3.39E-04	1.81E-04	4.76E-10	5.71E-06
553657.22_4171391.6_1.5	553657.22	4171391.6	1.5	7.60E-04	3.12E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
553677.22_4171391.6_1.5	553677.22	4171391.6	1.5	7.50E-04	3.05E-05	8.96E-04	6.00E-05	3.23E-04	1.72E-04	4.54E-10	5.45E-06
553697.22_4171391.6_1.5	553697.22	4171391.6	1.5	7.39E-04	2.99E-05	8.77E-04	5.87E-05	3.17E-04	1.69E-04	4.45E-10	5.34E-06
553717.22_4171391.6_1.5	553717.22	4171391.6	1.5	7.28E-04	2.91E-05	8.55E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06
553737.22_4171391.6_1.5	553737.22	4171391.6	1.5	7.17E-04	2.85E-05	8.35E-04	5.59E-05	3.01E-04	1.61E-04	4.23E-10	5.08E-06
553757.22_4171391.6_1.5	553757.22	4171391.6	1.5	7.07E-04	2.78E-05	8.15E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
553777.22_4171391.6_1.5	553777.22	4171391.6	1.5	6.98E-04	2.71E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06
553797.22_4171391.6_1.5	553797.22	4171391.6	1.5	6.85E-04	2.63E-05	7.72E-04	5.17E-05	2.79E-04	1.49E-04	3.91E-10	4.70E-06
553817.22_4171391.6_1.5	553817.22	4171391.6	1.5	6.76E-04	2.57E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	3.82E-10	4.58E-06
553837.22_4171391.6_1.5	553837.22	4171391.6	1.5	6.66E-04	2.51E-05	7.36E-04	4.93E-05	2.66E-04	1.41E-04	3.73E-10	4.48E-06
553857.22_4171391.6_1.5	553857.22	4171391.6	1.5	6.60E-04	2.46E-05	7.21E-04	4.83E-05	2.60E-04	1.39E-04	3.65E-10	4.39E-06
553877.22_4171391.6_1.5	553877.22	4171391.6	1.5	6.53E-04	2.41E-05	7.07E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
553897.22_4171391.6_1.5	553897.22	4171391.6	1.5	6.48E-04	2.36E-05	6.93E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.22E-06
553917.22_4171391.6_1.5	553917.22	4171391.6	1.5	6.43E-04	2.32E-05	6.81E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.14E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553937.22_4171391.6_1.5	553937.22	4171391.6	1.5	6.38E-04	2.28E-05	6.68E-04	4.47E-05	2.41E-04	1.29E-04	3.39E-10	4.07E-06
553957.22_4171391.6_1.5	553957.22	4171391.6	1.5	6.34E-04	2.24E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06
553977.22_4171391.6_1.5	553977.22	4171391.6	1.5	6.29E-04	2.20E-05	6.45E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06
553997.22_4171391.6_1.5	553997.22	4171391.6	1.5	6.26E-04	2.16E-05	6.34E-04	4.25E-05	2.29E-04	1.22E-04	3.21E-10	3.86E-06
554017.22_4171391.6_1.5	554017.22	4171391.6	1.5	6.22E-04	2.13E-05	6.24E-04	4.18E-05	2.25E-04	1.20E-04	3.16E-10	3.80E-06
554037.22_4171391.6_1.5	554037.22	4171391.6	1.5	6.17E-04	2.09E-05	6.13E-04	4.10E-05	2.21E-04	1.18E-04	3.11E-10	3.73E-06
554057.22_4171391.6_1.5	554057.22	4171391.6	1.5	6.15E-04	2.06E-05	6.03E-04	4.04E-05	2.18E-04	1.16E-04	3.06E-10	3.67E-06
552197.22_4171411.6_1.5	552197.22	4171411.6	1.5	6.36E-04	2.21E-05	6.49E-04	4.34E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06
552217.22_4171411.6_1.5	552217.22	4171411.6	1.5	6.48E-04	2.27E-05	6.66E-04	4.46E-05	2.40E-04	1.28E-04	3.38E-10	4.05E-06
552237.22_4171411.6_1.5	552237.22	4171411.6	1.5	6.61E-04	2.34E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
552257.22_4171411.6_1.5	552257.22	4171411.6	1.5	6.74E-04	2.40E-05	7.05E-04	4.72E-05	2.55E-04	1.36E-04	3.57E-10	4.29E-06
552277.22_4171411.6_1.5	552277.22	4171411.6	1.5	6.89E-04	2.49E-05	7.30E-04	4.89E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06
552297.22_4171411.6_1.5	552297.22	4171411.6	1.5	7.04E-04	2.57E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06
552317.22_4171411.6_1.5	552317.22	4171411.6	1.5	7.20E-04	2.65E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	3.94E-10	4.74E-06
552337.22_4171411.6_1.5	552337.22	4171411.6	1.5	7.36E-04	2.74E-05	8.05E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06
552357.22_4171411.6_1.5	552357.22	4171411.6	1.5	7.53E-04	2.84E-05	8.35E-04	5.59E-05	3.01E-04	1.61E-04	4.23E-10	5.08E-06
552377.22_4171411.6_1.5	552377.22	4171411.6	1.5	7.73E-04	2.95E-05	8.67E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.28E-06
552397.22_4171411.6_1.5	552397.22	4171411.6	1.5	7.96E-04	3.07E-05	9.02E-04	6.04E-05	3.25E-04	1.73E-04	4.57E-10	5.49E-06
552417.22_4171411.6_1.5	552417.22	4171411.6	1.5	8.22E-04	3.21E-05	9.43E-04	6.31E-05	3.40E-04	1.81E-04	4.78E-10	5.74E-06
552437.22_4171411.6_1.5	552437.22	4171411.6	1.5	8.50E-04	3.37E-05	9.88E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06
552457.22_4171411.6_1.5	552457.22	4171411.6	1.5	8.84E-04	3.54E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	5.26E-10	6.32E-06
552477.22_4171411.6_1.5	552477.22	4171411.6	1.5	9.23E-04	3.73E-05	1.09E-03	7.33E-05	3.95E-04	2.11E-04	5.55E-10	6.66E-06
552497.22_4171411.6_1.5	552497.22	4171411.6	1.5	9.66E-04	3.95E-05	1.16E-03	7.76E-05	4.18E-04	2.23E-04	5.88E-10	7.06E-06
552517.22_4171411.6_1.5	552517.22	4171411.6	1.5	1.01E-03	4.20E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	6.24E-10	7.49E-06
552537.22_4171411.6_1.5	552537.22	4171411.6	1.5	1.07E-03	4.48E-05	1.31E-03	8.80E-05	4.74E-04	2.53E-04	6.66E-10	8.00E-06
552557.22_4171411.6_1.5	552557.22	4171411.6	1.5	1.14E-03	4.83E-05	1.42E-03	9.49E-05	5.12E-04	2.73E-04	7.18E-10	8.63E-06
552577.22_4171411.6_1.5	552577.22	4171411.6	1.5	1.21E-03	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.79E-10	9.36E-06
552597.22_4171411.6_1.5	552597.22	4171411.6	1.5	1.31E-03	5.74E-05	1.68E-03	1.13E-04	6.08E-04	3.24E-04	8.54E-10	1.03E-05
552617.22_4171411.6_1.5	552617.22	4171411.6	1.5	1.44E-03	6.38E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	9.49E-10	1.14E-05
552637.22_4171411.6_1.5	552637.22	4171411.6	1.5	1.61E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552657.22_4171411.6_1.5	552657.22	4171411.6	1.5	1.85E-03	8.57E-05	2.51E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05
552677.22_4171411.6_1.5	552677.22	4171411.6	1.5	2.28E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.10E-04	1.61E-09	1.93E-05
552697.22_4171411.6_1.5	552697.22	4171411.6	1.5	2.32E-03	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
552717.22_4171411.6_1.5	552717.22	4171411.6	1.5	2.15E-03	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
552737.22_4171411.6_1.5	552737.22	4171411.6	1.5	2.73E-03	1.30E-04	3.82E-03	2.55E-04	1.38E-03	7.34E-04	1.93E-09	2.32E-05
552757.22_4171411.6_1.5	552757.22	4171411.6	1.5	3.13E-03	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.54E-04	2.25E-09	2.70E-05
552777.22_4171411.6_1.5	552777.22	4171411.6	1.5	4.41E-03	2.20E-04	6.45E-03	4.32E-04	2.33E-03	1.24E-03	3.27E-09	3.93E-05
552797.22_4171411.6_1.5	552797.22	4171411.6	1.5	3.78E-03	1.87E-04	5.49E-03	3.68E-04	1.98E-03	1.06E-03	2.78E-09	3.34E-05
552817.22_4171411.6_1.5	552817.22	4171411.6	1.5	3.37E-03	1.66E-04	4.88E-03	3.26E-04	1.76E-03	9.38E-04	2.47E-09	2.97E-05
552837.22_4171411.6_1.5	552837.22	4171411.6	1.5	3.13E-03	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.67E-04	2.28E-09	2.74E-05
552857.22_4171411.6_1.5	552857.22	4171411.6	1.5	2.92E-03	1.43E-04	4.18E-03	2.80E-04	1.51E-03	8.05E-04	2.12E-09	2.55E-05
552877.22_4171411.6_1.5	552877.22	4171411.6	1.5	2.80E-03	1.36E-04	3.98E-03	2.67E-04	1.44E-03	7.66E-04	2.02E-09	2.43E-05
552897.22_4171411.6_1.5	552897.22	4171411.6	1.5	2.76E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.99E-09	2.39E-05
552917.22_4171411.6_1.5	552917.22	4171411.6	1.5	2.78E-03	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.63E-04	2.01E-09	2.41E-05
552937.22_4171411.6_1.5	552937.22	4171411.6	1.5	2.90E-03	1.42E-04	4.16E-03	2.78E-04	1.50E-03	8.00E-04	2.11E-09	2.53E-05
552957.22_4171411.6_1.5	552957.22	4171411.6	1.5	3.22E-03	1.59E-04	4.67E-03	3.13E-04	1.69E-03	8.98E-04	2.37E-09	2.84E-05
552977.22_4171411.6_1.5	552977.22	4171411.6	1.5	3.27E-03	1.62E-04	4.76E-03	3.19E-04	1.72E-03	9.16E-04	2.41E-09	2.90E-05
552997.22_4171411.6_1.5	552997.22	4171411.6	1.5	3.18E-03	1.57E-04	4.62E-03	3.09E-04	1.67E-03	8.88E-04	2.34E-09	2.81E-05
553017.22_4171411.6_1.5	553017.22	4171411.6	1.5	2.95E-03	1.46E-04	4.27E-03	2.86E-04	1.54E-03	8.22E-04	2.17E-09	2.60E-05
553037.22_4171411.6_1.5	553037.22	4171411.6	1.5	4.20E-03	2.12E-04	6.23E-03	4.17E-04	2.25E-03	1.20E-03	3.16E-09	3.79E-05
553057.22_4171411.6_1.5	553057.22	4171411.6	1.5	3.34E-03	1.67E-04	4.89E-03	3.27E-04	1.76E-03	9.40E-04	2.48E-09	2.97E-05
553077.22_4171411.6_1.5	553077.22	4171411.6	1.5	2.85E-03	1.41E-04	4.13E-03	2.77E-04	1.49E-03	7.95E-04	2.09E-09	2.51E-05
553097.22_4171411.6_1.5	553097.22	4171411.6	1.5	2.53E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05
553117.22_4171411.6_1.5	553117.22	4171411.6	1.5	2.29E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.26E-04	1.65E-09	1.98E-05
553137.22_4171411.6_1.5	553137.22	4171411.6	1.5	2.10E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.51E-09	1.81E-05
553157.22_4171411.6_1.5	553157.22	4171411.6	1.5	1.95E-03	9.32E-05	2.73E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.66E-05
553177.22_4171411.6_1.5	553177.22	4171411.6	1.5	1.82E-03	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.29E-09	1.54E-05
553197.22_4171411.6_1.5	553197.22	4171411.6	1.5	1.70E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
553217.22_4171411.6_1.5	553217.22	4171411.6	1.5	1.60E-03	7.54E-05	2.21E-03	1.48E-04	7.98E-04	4.25E-04	1.12E-09	1.35E-05
553237.22_4171411.6_1.5	553237.22	4171411.6	1.5	1.51E-03	7.09E-05	2.08E-03	1.39E-04	7.50E-04	4.00E-04	1.05E-09	1.27E-05
553257.22_4171411.6_1.5	553257.22	4171411.6	1.5	1.43E-03	6.69E-05	1.96E-03	1.31E-04	7.09E-04	3.78E-04	9.95E-10	1.19E-05
553277.22_4171411.6_1.5	553277.22	4171411.6	1.5	1.36E-03	6.34E-05	1.86E-03	1.24E-04	6.71E-04	3.58E-04	9.42E-10	1.13E-05
553297.22_4171411.6_1.5	553297.22	4171411.6	1.5	1.30E-03	6.01E-05	1.76E-03	1.18E-04	6.37E-04	3.39E-04	8.94E-10	1.07E-05
553317.22_4171411.6_1.5	553317.22	4171411.6	1.5	1.24E-03	5.72E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.50E-10	1.02E-05
553337.22_4171411.6_1.5	553337.22	4171411.6	1.5	1.19E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.08E-04	8.10E-10	9.73E-06
553357.22_4171411.6_1.5	553357.22	4171411.6	1.5	1.14E-03	5.21E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.74E-10	9.30E-06
553377.22_4171411.6_1.5	553377.22	4171411.6	1.5	1.10E-03	4.99E-05	1.46E-03	9.80E-05	5.28E-04	2.81E-04	7.42E-10	8.91E-06
553397.22_4171411.6_1.5	553397.22	4171411.6	1.5	1.06E-03	4.79E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06
553417.22_4171411.6_1.5	553417.22	4171411.6	1.5	1.03E-03	4.60E-05	1.35E-03	9.04E-05	4.87E-04	2.60E-04	6.84E-10	8.22E-06
553437.22_4171411.6_1.5	553437.22	4171411.6	1.5	9.98E-04	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06
553457.22_4171411.6_1.5	553457.22	4171411.6	1.5	9.68E-04	4.27E-05	1.25E-03	8.38E-05	4.52E-04	2.41E-04	6.34E-10	7.62E-06
553477.22_4171411.6_1.5	553477.22	4171411.6	1.5	9.42E-04	4.12E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.36E-06
553497.22_4171411.6_1.5	553497.22	4171411.6	1.5	9.17E-04	3.98E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	5.92E-10	7.11E-06
553517.22_4171411.6_1.5	553517.22	4171411.6	1.5	8.94E-04	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.18E-04	5.73E-10	6.88E-06
553537.22_4171411.6_1.5	553537.22	4171411.6	1.5	8.72E-04	3.73E-05	1.10E-03	7.33E-05	3.95E-04	2.11E-04	5.55E-10	6.67E-06
553557.22_4171411.6_1.5	553557.22	4171411.6	1.5	8.53E-04	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.47E-06
553577.22_4171411.6_1.5	553577.22	4171411.6	1.5	8.33E-04	3.51E-05	1.03E-03	6.89E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06
553597.22_4171411.6_1.5	553597.22	4171411.6	1.5	8.16E-04	3.41E-05	9.99E-04	6.69E-05	3.61E-04	1.92E-04	5.06E-10	6.08E-06
553617.22_4171411.6_1.5	553617.22	4171411.6	1.5	8.00E-04	3.32E-05	9.73E-04	6.51E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06
553637.22_4171411.6_1.5	553637.22	4171411.6	1.5	7.85E-04	3.22E-05	9.46E-04	6.33E-05	3.41E-04	1.82E-04	4.79E-10	5.76E-06
553657.22_4171411.6_1.5	553657.22	4171411.6	1.5	7.71E-04	3.14E-05	9.22E-04	6.17E-05	3.33E-04	1.77E-04	4.67E-10	5.61E-06
553677.22_4171411.6_1.5	553677.22	4171411.6	1.5	7.59E-04	3.07E-05	9.01E-04	6.03E-05	3.25E-04	1.73E-04	4.57E-10	5.48E-06
553697.22_4171411.6_1.5	553697.22	4171411.6	1.5	7.47E-04	3.00E-05	8.79E-04	5.88E-05	3.17E-04	1.69E-04	4.45E-10	5.35E-06
553717.22_4171411.6_1.5	553717.22	4171411.6	1.5	7.36E-04	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.22E-06
553737.22_4171411.6_1.5	553737.22	4171411.6	1.5	7.26E-04	2.85E-05	8.37E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.09E-06
553757.22_4171411.6_1.5	553757.22	4171411.6	1.5	7.16E-04	2.78E-05	8.17E-04	5.47E-05	2.95E-04	1.57E-04	4.14E-10	4.97E-06
553777.22_4171411.6_1.5	553777.22	4171411.6	1.5	7.06E-04	2.71E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06
553797.22_4171411.6_1.5	553797.22	4171411.6	1.5	6.94E-04	2.64E-05	7.73E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06
553817.22_4171411.6_1.5	553817.22	4171411.6	1.5	6.83E-04	2.57E-05	7.54E-04	5.05E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06
553837.22_4171411.6_1.5	553837.22	4171411.6	1.5	6.75E-04	2.51E-05	7.37E-04	4.93E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06
553857.22_4171411.6_1.5	553857.22	4171411.6	1.5	6.69E-04	2.46E-05	7.22E-04	4.84E-05	2.61E-04	1.39E-04	3.66E-10	4.40E-06
553877.22_4171411.6_1.5	553877.22	4171411.6	1.5	6.63E-04	2.41E-05	7.08E-04	4.74E-05	2.56E-04	1.36E-04	3.59E-10	4.31E-06
553897.22_4171411.6_1.5	553897.22	4171411.6	1.5	6.58E-04	2.37E-05	6.95E-04	4.65E-05	2.51E-04	1.34E-04	3.52E-10	4.23E-06
553917.22_4171411.6_1.5	553917.22	4171411.6	1.5	6.53E-04	2.33E-05	6.82E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.15E-06
553937.22_4171411.6_1.5	553937.22	4171411.6	1.5	6.48E-04	2.28E-05	6.70E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.08E-06
553957.22_4171411.6_1.5	553957.22	4171411.6	1.5	6.43E-04	2.24E-05	6.58E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
553977.22_4171411.6_1.5	553977.22	4171411.6	1.5	6.40E-04	2.20E-05	6.47E-04	4.33E-05	2.33E-04	1.24E-04	3.28E-10	3.94E-06
553997.22_4171411.6_1.5	553997.22	4171411.6	1.5	6.36E-04	2.17E-05	6.36E-04	4.26E-05	2.29E-04	1.22E-04	3.22E-10	3.87E-06
554017.22_4171411.6_1.5	554017.22	4171411.6	1.5	6.31E-04	2.13E-05	6.25E-04	4.19E-05	2.26E-04	1.20E-04	3.17E-10	3.81E-06
554037.22_4171411.6_1.5	554037.22	4171411.6	1.5	6.28E-04	2.09E-05	6.15E-04	4.11E-05	2.22E-04	1.18E-04	3.11E-10	3.74E-06
554057.22_4171411.6_1.5	554057.22	4171411.6	1.5	6.25E-04	2.06E-05	6.05E-04	4.05E-05	2.18E-04	1.16E-04	3.07E-10	3.68E-06
552197.22_4171431.6_1.5	552197.22	4171431.6	1.5	6.48E-04	2.25E-05	6.60E-04	4.42E-05	2.38E-04	1.27E-04	3.35E-10	4.02E-06
552217.22_4171431.6_1.5	552217.22	4171431.6	1.5	6.61E-04	2.31E-05	6.79E-04	4.55E-05	2.45E-04	1.31E-04	3.44E-10	4.13E-06
552237.22_4171431.6_1.5	552237.22	4171431.6	1.5	6.74E-04	2.38E-05	6.99E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.26E-06
552257.22_4171431.6_1.5	552257.22	4171431.6	1.5	6.89E-04	2.46E-05	7.21E-04	4.83E-05	2.60E-04	1.39E-04	3.66E-10	4.39E-06
552277.22_4171431.6_1.5	552277.22	4171431.6	1.5	7.04E-04	2.54E-05	7.45E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.53E-06
552297.22_4171431.6_1.5	552297.22	4171431.6	1.5	7.20E-04	2.63E-05	7.71E-04	5.16E-05	2.78E-04	1.48E-04	3.90E-10	4.69E-06
552317.22_4171431.6_1.5	552317.22	4171431.6	1.5	7.37E-04	2.71E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	4.04E-10	4.85E-06
552337.22_4171431.6_1.5	552337.22	4171431.6	1.5	7.54E-04	2.81E-05	8.24E-04	5.52E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
552357.22_4171431.6_1.5	552357.22	4171431.6	1.5	7.72E-04	2.91E-05	8.55E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06
552377.22_4171431.6_1.5	552377.22	4171431.6	1.5	7.93E-04	3.03E-05	8.89E-04	5.95E-05	3.21E-04	1.71E-04	4.50E-10	5.41E-06
552397.22_4171431.6_1.5	552397.22	4171431.6	1.5	8.17E-04	3.16E-05	9.26E-04	6.20E-05	3.34E-04	1.78E-04	4.69E-10	5.64E-06
552417.22_4171431.6_1.5	552417.22	4171431.6	1.5	8.43E-04	3.30E-05	9.68E-04	6.48E-05	3.49E-04	1.86E-04	4.90E-10	5.89E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552437.22_4171431.6_1.5	552437.22	4171431.6	1.5	8.74E-04	3.46E-05	1.02E-03	6.80E-05	3.67E-04	1.95E-04	5.15E-10	6.18E-06
552457.22_4171431.6_1.5	552457.22	4171431.6	1.5	9.10E-04	3.65E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06
552477.22_4171431.6_1.5	552477.22	4171431.6	1.5	9.51E-04	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
552497.22_4171431.6_1.5	552497.22	4171431.6	1.5	9.97E-04	4.09E-05	1.20E-03	8.04E-05	4.33E-04	2.31E-04	6.08E-10	7.31E-06
552517.22_4171431.6_1.5	552517.22	4171431.6	1.5	1.05E-03	4.36E-05	1.28E-03	8.57E-05	4.62E-04	2.46E-04	6.48E-10	7.79E-06
552537.22_4171431.6_1.5	552537.22	4171431.6	1.5	1.11E-03	4.68E-05	1.37E-03	9.19E-05	4.95E-04	2.64E-04	6.96E-10	8.35E-06
552557.22_4171431.6_1.5	552557.22	4171431.6	1.5	1.19E-03	5.06E-05	1.49E-03	9.94E-05	5.36E-04	2.86E-04	7.53E-10	9.04E-06
552577.22_4171431.6_1.5	552577.22	4171431.6	1.5	1.27E-03	5.53E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.23E-10	9.88E-06
552597.22_4171431.6_1.5	552597.22	4171431.6	1.5	1.39E-03	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05
552617.22_4171431.6_1.5	552617.22	4171431.6	1.5	1.54E-03	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
552637.22_4171431.6_1.5	552637.22	4171431.6	1.5	1.77E-03	8.09E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
552657.22_4171431.6_1.5	552657.22	4171431.6	1.5	2.13E-03	1.01E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05
552677.22_4171431.6_1.5	552677.22	4171431.6	1.5	2.18E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
552697.22_4171431.6_1.5	552697.22	4171431.6	1.5	1.98E-03	9.23E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	1.37E-09	1.65E-05
552717.22_4171431.6_1.5	552717.22	4171431.6	1.5	2.59E-03	1.24E-04	3.64E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
552737.22_4171431.6_1.5	552737.22	4171431.6	1.5	2.97E-03	1.43E-04	4.21E-03	2.82E-04	1.52E-03	8.10E-04	2.13E-09	2.56E-05
552757.22_4171431.6_1.5	552757.22	4171431.6	1.5	4.21E-03	2.10E-04	6.17E-03	4.13E-04	2.23E-03	1.19E-03	3.13E-09	3.75E-05
552777.22_4171431.6_1.5	552777.22	4171431.6	1.5	3.61E-03	1.79E-04	5.24E-03	3.51E-04	1.89E-03	1.01E-03	2.66E-09	3.19E-05
552797.22_4171431.6_1.5	552797.22	4171431.6	1.5	3.23E-03	1.59E-04	4.67E-03	3.13E-04	1.69E-03	8.98E-04	2.37E-09	2.84E-05
552817.22_4171431.6_1.5	552817.22	4171431.6	1.5	2.99E-03	1.46E-04	4.30E-03	2.88E-04	1.55E-03	8.27E-04	2.18E-09	2.62E-05
552837.22_4171431.6_1.5	552837.22	4171431.6	1.5	2.82E-03	1.37E-04	4.03E-03	2.70E-04	1.46E-03	7.75E-04	2.04E-09	2.45E-05
552857.22_4171431.6_1.5	552857.22	4171431.6	1.5	2.65E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.90E-09	2.29E-05
552877.22_4171431.6_1.5	552877.22	4171431.6	1.5	2.59E-03	1.25E-04	3.67E-03	2.46E-04	1.33E-03	7.06E-04	1.86E-09	2.24E-05
552897.22_4171431.6_1.5	552897.22	4171431.6	1.5	2.57E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.01E-04	1.85E-09	2.22E-05
552917.22_4171431.6_1.5	552917.22	4171431.6	1.5	2.60E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05
552937.22_4171431.6_1.5	552937.22	4171431.6	1.5	2.70E-03	1.31E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.95E-09	2.35E-05
552957.22_4171431.6_1.5	552957.22	4171431.6	1.5	2.95E-03	1.45E-04	4.24E-03	2.84E-04	1.53E-03	8.16E-04	2.15E-09	2.58E-05
552977.22_4171431.6_1.5	552977.22	4171431.6	1.5	3.49E-03	1.74E-04	5.09E-03	3.41E-04	1.84E-03	9.80E-04	2.58E-09	3.10E-05
552997.22_4171431.6_1.5	552997.22	4171431.6	1.5	2.94E-03	1.45E-04	4.25E-03	2.84E-04	1.53E-03	8.17E-04	2.15E-09	2.59E-05
553017.22_4171431.6_1.5	553017.22	4171431.6	1.5	3.25E-03	1.61E-04	4.73E-03	3.17E-04	1.71E-03	9.10E-04	2.40E-09	2.88E-05
553037.22_4171431.6_1.5	553037.22	4171431.6	1.5	2.75E-03	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.61E-04	2.01E-09	2.41E-05
553057.22_4171431.6_1.5	553057.22	4171431.6	1.5	3.53E-03	1.77E-04	5.19E-03	3.48E-04	1.87E-03	9.99E-04	2.63E-09	3.16E-05
553077.22_4171431.6_1.5	553077.22	4171431.6	1.5	2.94E-03	1.46E-04	4.27E-03	2.86E-04	1.54E-03	8.21E-04	2.16E-09	2.60E-05
553097.22_4171431.6_1.5	553097.22	4171431.6	1.5	2.57E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05
553117.22_4171431.6_1.5	553117.22	4171431.6	1.5	2.31E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.67E-09	2.00E-05
553137.22_4171431.6_1.5	553137.22	4171431.6	1.5	2.11E-03	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05
553157.22_4171431.6_1.5	553157.22	4171431.6	1.5	1.95E-03	9.32E-05	2.74E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.66E-05
553177.22_4171431.6_1.5	553177.22	4171431.6	1.5	1.81E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
553197.22_4171431.6_1.5	553197.22	4171431.6	1.5	1.69E-03	8.02E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	1.19E-09	1.43E-05
553217.22_4171431.6_1.5	553217.22	4171431.6	1.5	1.60E-03	7.51E-05	2.20E-03	1.47E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
553237.22_4171431.6_1.5	553237.22	4171431.6	1.5	1.51E-03	7.06E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
553257.22_4171431.6_1.5	553257.22	4171431.6	1.5	1.43E-03	6.67E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	9.91E-10	1.19E-05
553277.22_4171431.6_1.5	553277.22	4171431.6	1.5	1.36E-03	6.31E-05	1.85E-03	1.24E-04	6.69E-04	3.56E-04	9.39E-10	1.13E-05
553297.22_4171431.6_1.5	553297.22	4171431.6	1.5	1.30E-03	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.38E-04	8.91E-10	1.07E-05
553317.22_4171431.6_1.5	553317.22	4171431.6	1.5	1.24E-03	5.71E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
553337.22_4171431.6_1.5	553337.22	4171431.6	1.5	1.19E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.09E-10	9.72E-06
553357.22_4171431.6_1.5	553357.22	4171431.6	1.5	1.15E-03	5.20E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.73E-10	9.29E-06
553377.22_4171431.6_1.5	553377.22	4171431.6	1.5	1.10E-03	4.98E-05	1.46E-03	9.79E-05	5.28E-04	2.81E-04	7.41E-10	8.90E-06
553397.22_4171431.6_1.5	553397.22	4171431.6	1.5	1.07E-03	4.78E-05	1.40E-03	9.39E-05	5.06E-04	2.70E-04	7.11E-10	8.54E-06
553417.22_4171431.6_1.5	553417.22	4171431.6	1.5	1.03E-03	4.60E-05	1.35E-03	9.04E-05	4.87E-04	2.60E-04	6.84E-10	8.21E-06
553437.22_4171431.6_1.5	553437.22	4171431.6	1.5	1.00E-03	4.43E-05	1.30E-03	8.71E-05	4.69E-04	2.50E-04	6.59E-10	7.92E-06
553457.22_4171431.6_1.5	553457.22	4171431.6	1.5	9.73E-04	4.28E-05	1.25E-03	8.40E-05	4.53E-04	2.41E-04	6.36E-10	7.64E-06
553477.22_4171431.6_1.5	553477.22	4171431.6	1.5	9.47E-04	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.37E-06
553497.22_4171431.6_1.5	553497.22	4171431.6	1.5	9.22E-04	3.99E-05	1.17E-03	7.84E-05	4.23E-04	2.25E-04	5.93E-10	7.13E-06
553517.22_4171431.6_1.5	553517.22	4171431.6	1.5	9.00E-04	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06
553537.22_4171431.6_1.5	553537.22	4171431.6	1.5	8.78E-04	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
553557.22_4171431.6_1.5	553557.22	4171431.6	1.5	8.59E-04	3.62E-05	1.06E-03	7.12E-05	3.84E-04	2.05E-04	5.39E-10	6.47E-06
553577.22_4171431.6_1.5	553577.22	4171431.6	1.5	8.40E-04	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
553597.22_4171431.6_1.5	553597.22	4171431.6	1.5	8.23E-04	3.41E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06
553617.22_4171431.6_1.5	553617.22	4171431.6	1.5	8.07E-04	3.32E-05	9.75E-04	6.53E-05	3.52E-04	1.88E-04	4.94E-10	5.94E-06
553637.22_4171431.6_1.5	553637.22	4171431.6	1.5	7.93E-04	3.24E-05	9.50E-04	6.36E-05	3.43E-04	1.83E-04	4.81E-10	5.78E-06
553657.22_4171431.6_1.5	553657.22	4171431.6	1.5	7.80E-04	3.15E-05	9.25E-04	6.19E-05	3.34E-04	1.78E-04	4.69E-10	5.63E-06
553677.22_4171431.6_1.5	553677.22	4171431.6	1.5	7.67E-04	3.08E-05	9.03E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
553697.22_4171431.6_1.5	553697.22	4171431.6	1.5	7.55E-04	3.00E-05	8.79E-04	5.88E-05	3.17E-04	1.69E-04	4.45E-10	5.35E-06
553717.22_4171431.6_1.5	553717.22	4171431.6	1.5	7.45E-04	2.93E-05	8.59E-04	5.75E-05	3.10E-04	1.65E-04	4.36E-10	5.23E-06
553737.22_4171431.6_1.5	553737.22	4171431.6	1.5	7.35E-04	2.86E-05	8.39E-04	5.62E-05	3.03E-04	1.61E-04	4.25E-10	5.11E-06
553757.22_4171431.6_1.5	553757.22	4171431.6	1.5	7.25E-04	2.79E-05	8.18E-04	5.48E-05	2.95E-04	1.57E-04	4.15E-10	4.98E-06
553777.22_4171431.6_1.5	553777.22	4171431.6	1.5	7.15E-04	2.72E-05	7.97E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.85E-06
553797.22_4171431.6_1.5	553797.22	4171431.6	1.5	7.02E-04	2.64E-05	7.74E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06
553817.22_4171431.6_1.5	553817.22	4171431.6	1.5	6.92E-04	2.57E-05	7.55E-04	5.05E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06
553837.22_4171431.6_1.5	553837.22	4171431.6	1.5	6.85E-04	2.52E-05	7.38E-04	4.94E-05	2.67E-04	1.42E-04	3.74E-10	4.49E-06
553857.22_4171431.6_1.5	553857.22	4171431.6	1.5	6.79E-04	2.47E-05	7.24E-04	4.85E-05	2.61E-04	1.39E-04	3.67E-10	4.41E-06
553877.22_4171431.6_1.5	553877.22	4171431.6	1.5	6.74E-04	2.42E-05	7.10E-04	4.75E-05	2.56E-04	1.37E-04	3.60E-10	4.32E-06
553897.22_4171431.6_1.5	553897.22	4171431.6	1.5	6.68E-04	2.37E-05	6.97E-04	4.66E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06
553917.22_4171431.6_1.5	553917.22	4171431.6	1.5	6.63E-04	2.33E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.16E-06
553937.22_4171431.6_1.5	553937.22	4171431.6	1.5	6.58E-04	2.29E-05	6.72E-04	4.50E-05	2.42E-04	1.29E-04	3.40E-10	4.09E-06
553957.22_4171431.6_1.5	553957.22	4171431.6	1.5	6.55E-04	2.25E-05	6.60E-04	4.42E-05	2.38E-04	1.27E-04	3.34E-10	4.02E-06
553977.22_4171431.6_1.5	553977.22	4171431.6	1.5	6.51E-04	2.21E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06
553997.22_4171431.6_1.5	553997.22	4171431.6	1.5	6.47E-04	2.17E-05	6.37E-04	4.27E-05	2.30E-04	1.23E-04	3.23E-10	3.88E-06
554017.22_4171431.6_1.5	554017.22	4171431.6	1.5	6.43E-04	2.13E-05	6.26E-04	4.19E-05	2.26E-04	1.20E-04	3.17E-10	3.81E-06
554037.22_4171431.6_1.5	554037.22	4171431.6	1.5	6.40E-04	2.10E-05	6.17E-04	4.13E-05	2.23E-04	1.19E-04	3.13E-10	3.75E-06
552197.22_4171451.6_1.5	552197.22	4171451.6	1.5	6.61E-04	2.30E-05	6.74E-04	4.51E-05	2.43E-04	1.30E-04	3.42E-10	4.10E-06
552217.22_4171451.6_1.5	552217.22	4171451.6	1.5	6.75E-04	2.36E-05	6.93E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.22E-06
552237.22_4171451.6_1.5	552237.22	4171451.6	1.5	6.89E-04	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06
552257.22_4171451.6_1.5	552257.22	4171451.6	1.5	7.04E-04	2.51E-05	7.37E-04	4.94E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06
552277.22_4171451.6_1.5	552277.22	4171451.6	1.5	7.20E-04	2.60E-05	7.61E-04	5.10E-05	2.75E-04	1.46E-04	3.86E-10	4.63E-06
552297.22_4171451.6_1.5	552297.22	4171451.6	1.5	7.37E-04	2.69E-05	7.88E-04	5.28E-05	2.85E-04	1.52E-04	4.00E-10	4.80E-06
552317.22_4171451.6_1.5	552317.22	4171451.6	1.5	7.54E-04	2.78E-05	8.16E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.97E-06
552337.22_4171451.6_1.5	552337.22	4171451.6	1.5	7.72E-04	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.62E-04	4.28E-10	5.14E-06
552357.22_4171451.6_1.5	552357.22	4171451.6	1.5	7.91E-04	2.99E-05	8.77E-04	5.87E-05	3.17E-04	1.69E-04	4.45E-10	5.34E-06
552377.22_4171451.6_1.5	552377.22	4171451.6	1.5	8.13E-04	3.11E-05	9.13E-04	6.11E-05	3.29E-04	1.76E-04	4.63E-10	5.56E-06
552397.22_4171451.6_1.5	552397.22	4171451.6	1.5	8.38E-04	3.24E-05	9.51E-04	6.37E-05	3.43E-04	1.83E-04	4.82E-10	5.79E-06
552417.22_4171451.6_1.5	552417.22	4171451.6	1.5	8.66E-04	3.39E-05	9.95E-04	6.66E-05	3.59E-04	1.91E-04	5.04E-10	6.05E-06
552437.22_4171451.6_1.5	552437.22	4171451.6	1.5	8.99E-04	3.56E-05	1.05E-03	7.00E-05	3.77E-04	2.01E-04	5.30E-10	6.36E-06
552457.22_4171451.6_1.5	552457.22	4171451.6	1.5	9.36E-04	3.76E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	5.59E-10	6.71E-06
552477.22_4171451.6_1.5	552477.22	4171451.6	1.5	9.80E-04	3.98E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	5.92E-10	7.11E-06
552497.22_4171451.6_1.5	552497.22	4171451.6	1.5	1.03E-03	4.24E-05	1.24E-03	8.32E-05	4.49E-04	2.39E-04	6.30E-10	7.57E-06
552517.22_4171451.6_1.5	552517.22	4171451.6	1.5	1.09E-03	4.53E-05	1.33E-03	8.90E-05	4.80E-04	2.56E-04	6.74E-10	8.09E-06
552537.22_4171451.6_1.5	552537.22	4171451.6	1.5	1.16E-03	4.89E-05	1.43E-03	9.60E-05	5.18E-04	2.76E-04	7.27E-10	8.73E-06
552557.22_4171451.6_1.5	552557.22	4171451.6	1.5	1.24E-03	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.90E-10	9.49E-06
552577.22_4171451.6_1.5	552577.22	4171451.6	1.5	1.34E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05
552597.22_4171451.6_1.5	552597.22	4171451.6	1.5	1.48E-03	6.60E-05	1.94E-03	1.30E-04	6.98E-04	3.72E-04	9.81E-10	1.18E-05
552617.22_4171451.6_1.5	552617.22	4171451.6	1.5	1.67E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	1.13E-09	1.36E-05
552637.22_4171451.6_1.5	552637.22	4171451.6	1.5	1.99E-03	9.29E-05	2.73E-03	1.82E-04	9.84E-04	5.24E-04	1.38E-09	1.66E-05
552657.22_4171451.6_1.5	552657.22	4171451.6	1.5	2.05E-03	9.62E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552677.22_4171451.6_1.5	552677.22	4171451.6	1.5	1.89E-03	8.77E-05	2.57E-03	1.72E-04	9.28E-04	4.95E-04	1.30E-09	1.57E-05
552697.22_4171451.6_1.5	552697.22	4171451.6	1.5	1.72E-03	7.85E-05	2.30E-03	1.54E-04	8.32E-04	4.43E-04	1.17E-09	1.40E-05
552717.22_4171451.6_1.5	552717.22	4171451.6	1.5	2.82E-03	1.37E-04	4.01E-03	2.69E-04	1.45E-03	7.72E-04	2.03E-09	2.44E-05
552737.22_4171451.6_1.5	552737.22	4171451.6	1.5	4.16E-03	2.08E-04	6.10E-03	4.09E-04	2.20E-03	1.17E-03	3.09E-09	3.72E-05
552757.22_4171451.6_1.5	552757.22	4171451.6	1.5	3.53E-03	1.75E-04	5.13E-03	3.43E-04	1.85E-03	9.86E-04	2.60E-09	3.12E-05
552777.22_4171451.6_1.5	552777.22	4171451.6	1.5	3.15E-03	1.55E-04	4.55E-03	3.04E-04	1.64E-03	8.75E-04	2.30E-09	2.77E-05
552797.22_4171451.6_1.5	552797.22	4171451.6	1.5	2.91E-03	1.42E-04	4.17E-03	2.80E-04	1.51E-03	8.03E-04	2.12E-09	2.54E-05
552817.22_4171451.6_1.5	552817.22	4171451.6	1.5	2.73E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552837.22_4171451.6_1.5	552837.22	4171451.6	1.5	2.54E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.83E-09	2.19E-05
552857.22_4171451.6_1.5	552857.22	4171451.6	1.5	2.46E-03	1.18E-04	3.47E-03	2.33E-04	1.25E-03	6.68E-04	1.76E-09	2.11E-05
552877.22_4171451.6_1.5	552877.22	4171451.6	1.5	2.42E-03	1.16E-04	3.41E-03	2.29E-04	1.23E-03	6.56E-04	1.73E-09	2.08E-05
552897.22_4171451.6_1.5	552897.22	4171451.6	1.5	2.42E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.55E-04	1.73E-09	2.07E-05
552917.22_4171451.6_1.5	552917.22	4171451.6	1.5	2.45E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05
552937.22_4171451.6_1.5	552937.22	4171451.6	1.5	2.54E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.83E-09	2.19E-05
552957.22_4171451.6_1.5	552957.22	4171451.6	1.5	2.73E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05
552977.22_4171451.6_1.5	552977.22	4171451.6	1.5	3.12E-03	1.54E-04	4.52E-03	3.02E-04	1.63E-03	8.69E-04	2.29E-09	2.75E-05
552997.22_4171451.6_1.5	552997.22	4171451.6	1.5	2.82E-03	1.38E-04	4.04E-03	2.71E-04	1.46E-03	7.78E-04	2.05E-09	2.46E-05
553017.22_4171451.6_1.5	553017.22	4171451.6	1.5	2.87E-03	1.41E-04	4.13E-03	2.77E-04	1.49E-03	7.95E-04	2.09E-09	2.52E-05
553037.22_4171451.6_1.5	553037.22	4171451.6	1.5	3.37E-03	1.68E-04	4.93E-03	3.30E-04	1.78E-03	9.48E-04	2.50E-09	3.00E-05
553057.22_4171451.6_1.5	553057.22	4171451.6	1.5	3.82E-03	1.92E-04	5.63E-03	3.77E-04	2.03E-03	1.08E-03	2.85E-09	3.43E-05
553077.22_4171451.6_1.5	553077.22	4171451.6	1.5	3.06E-03	1.52E-04	4.45E-03	2.98E-04	1.61E-03	8.56E-04	2.26E-09	2.71E-05
553097.22_4171451.6_1.5	553097.22	4171451.6	1.5	2.62E-03	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.91E-09	2.30E-05
553117.22_4171451.6_1.5	553117.22	4171451.6	1.5	2.33E-03	1.13E-04	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.02E-05
553137.22_4171451.6_1.5	553137.22	4171451.6	1.5	2.12E-03	1.02E-04	2.99E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
553157.22_4171451.6_1.5	553157.22	4171451.6	1.5	1.95E-03	9.32E-05	2.74E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.66E-05
553177.22_4171451.6_1.5	553177.22	4171451.6	1.5	1.81E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
553197.22_4171451.6_1.5	553197.22	4171451.6	1.5	1.69E-03	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
553217.22_4171451.6_1.5	553217.22	4171451.6	1.5	1.58E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
553237.22_4171451.6_1.5	553237.22	4171451.6	1.5	1.49E-03	6.96E-05	2.04E-03	1.37E-04	7.37E-04	3.93E-04	1.04E-09	1.24E-05
553257.22_4171451.6_1.5	553257.22	4171451.6	1.5	1.41E-03	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	9.79E-10	1.18E-05
553277.22_4171451.6_1.5	553277.22	4171451.6	1.5	1.35E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.29E-10	1.12E-05
553297.22_4171451.6_1.5	553297.22	4171451.6	1.5	1.29E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.84E-10	1.06E-05
553317.22_4171451.6_1.5	553317.22	4171451.6	1.5	1.24E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.42E-10	1.01E-05
553337.22_4171451.6_1.5	553337.22	4171451.6	1.5	1.19E-03	5.41E-05	1.59E-03	1.06E-04	5.73E-04	3.06E-04	8.05E-10	9.67E-06
553357.22_4171451.6_1.5	553357.22	4171451.6	1.5	1.14E-03	5.18E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.70E-10	9.25E-06
553377.22_4171451.6_1.5	553377.22	4171451.6	1.5	1.10E-03	4.96E-05	1.46E-03	9.75E-05	5.25E-04	2.80E-04	7.38E-10	8.86E-06
553397.22_4171451.6_1.5	553397.22	4171451.6	1.5	1.07E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.09E-10	8.52E-06
553417.22_4171451.6_1.5	553417.22	4171451.6	1.5	1.03E-03	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.83E-10	8.20E-06
553437.22_4171451.6_1.5	553437.22	4171451.6	1.5	1.01E-03	4.43E-05	1.30E-03	8.71E-05	4.69E-04	2.50E-04	6.59E-10	7.92E-06
553457.22_4171451.6_1.5	553457.22	4171451.6	1.5	9.78E-04	4.28E-05	1.26E-03	8.40E-05	4.53E-04	2.41E-04	6.36E-10	7.64E-06
553477.22_4171451.6_1.5	553477.22	4171451.6	1.5	9.53E-04	4.13E-05	1.21E-03	8.12E-05	4.38E-04	2.33E-04	6.15E-10	7.38E-06
553497.22_4171451.6_1.5	553497.22	4171451.6	1.5	9.29E-04	4.00E-05	1.17E-03	7.85E-05	4.23E-04	2.25E-04	5.94E-10	7.13E-06
553517.22_4171451.6_1.5	553517.22	4171451.6	1.5	9.05E-04	3.86E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.74E-10	6.90E-06
553537.22_4171451.6_1.5	553537.22	4171451.6	1.5	8.85E-04	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.57E-10	6.69E-06
553557.22_4171451.6_1.5	553557.22	4171451.6	1.5	8.66E-04	3.63E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	5.40E-10	6.49E-06
553577.22_4171451.6_1.5	553577.22	4171451.6	1.5	8.48E-04	3.52E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.29E-06
553597.22_4171451.6_1.5	553597.22	4171451.6	1.5	8.31E-04	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06
553617.22_4171451.6_1.5	553617.22	4171451.6	1.5	8.16E-04	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.95E-06
553637.22_4171451.6_1.5	553637.22	4171451.6	1.5	8.01E-04	3.24E-05	9.51E-04	6.37E-05	3.43E-04	1.83E-04	4.82E-10	5.79E-06
553657.22_4171451.6_1.5	553657.22	4171451.6	1.5	7.88E-04	3.16E-05	9.28E-04	6.21E-05	3.35E-04	1.78E-04	4.70E-10	5.65E-06
553677.22_4171451.6_1.5	553677.22	4171451.6	1.5	7.76E-04	3.08E-05	9.05E-04	6.06E-05	3.26E-04	1.74E-04	4.58E-10	5.51E-06
553697.22_4171451.6_1.5	553697.22	4171451.6	1.5	7.64E-04	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.69E-04	4.47E-10	5.36E-06
553717.22_4171451.6_1.5	553717.22	4171451.6	1.5	7.54E-04	2.94E-05	8.62E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.24E-06
553737.22_4171451.6_1.5	553737.22	4171451.6	1.5	7.45E-04	2.87E-05	8.41E-04	5.63E-05	3.03E-04	1.62E-04	4.26E-10	5.12E-06
553757.22_4171451.6_1.5	553757.22	4171451.6	1.5	7.35E-04	2.80E-05	8.21E-04	5.49E-05	2.96E-04	1.58E-04	4.16E-10	4.99E-06
553777.22_4171451.6_1.5	553777.22	4171451.6	1.5	7.23E-04	2.71E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	4.04E-10	4.85E-06
553797.22_4171451.6_1.5	553797.22	4171451.6	1.5	7.12E-04	2.64E-05	7.75E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
553817.22_4171451.6_1.5	553817.22	4171451.6	1.5	7.03E-04	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
553837.22_4171451.6_1.5	553837.22	4171451.6	1.5	6.95E-04	2.52E-05	7.40E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06
553857.22_4171451.6_1.5	553857.22	4171451.6	1.5	6.89E-04	2.47E-05	7.25E-04	4.85E-05	2.62E-04	1.39E-04	3.67E-10	4.41E-06
553877.22_4171451.6_1.5	553877.22	4171451.6	1.5	6.84E-04	2.42E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	3.60E-10	4.33E-06
553897.22_4171451.6_1.5	553897.22	4171451.6	1.5	6.79E-04	2.38E-05	6.98E-04	4.67E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
553917.22_4171451.6_1.5	553917.22	4171451.6	1.5	6.74E-04	2.34E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
553937.22_4171451.6_1.5	553937.22	4171451.6	1.5	6.70E-04	2.29E-05	6.73E-04	4.51E-05	2.43E-04	1.29E-04	3.41E-10	4.10E-06
553957.22_4171451.6_1.5	553957.22	4171451.6	1.5	6.66E-04	2.25E-05	6.61E-04	4.43E-05	2.39E-04	1.27E-04	3.35E-10	4.03E-06
553977.22_4171451.6_1.5	553977.22	4171451.6	1.5	6.61E-04	2.22E-05	6.50E-04	4.35E-05	2.35E-04	1.25E-04	3.29E-10	3.96E-06
553997.22_4171451.6_1.5	553997.22	4171451.6	1.5	6.58E-04	2.18E-05	6.39E-04	4.28E-05	2.31E-04	1.23E-04	3.24E-10	3.89E-06
554017.22_4171451.6_1.5	554017.22	4171451.6	1.5	6.53E-04	2.14E-05	6.27E-04	4.20E-05	2.26E-04	1.21E-04	3.18E-10	3.82E-06
554037.22_4171451.6_1.5	554037.22	4171451.6	1.5	6.51E-04	2.11E-05	6.18E-04	4.14E-05	2.23E-04	1.19E-04	3.13E-10	3.76E-06
552197.22_4171471.6_1.5	552197.22	4171471.6	1.5	6.74E-04	2.34E-05	6.88E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06
552217.22_4171471.6_1.5	552217.22	4171471.6	1.5	6.86E-04	2.40E-05	7.04E-04	4.71E-05	2.54E-04	1.35E-04	3.57E-10	4.28E-06
552237.22_4171471.6_1.5	552237.22	4171471.6	1.5	6.99E-04	2.46E-05	7.23E-04	4.84E-05	2.61E-04	1.39E-04	3.66E-10	4.40E-06
552257.22_4171471.6_1.5	552257.22	4171471.6	1.5	7.18E-04	2.56E-05	7.52E-04	5.04E-05	2.71E-04	1.45E-04	3.81E-10	4.58E-06
552277.22_4171471.6_1.5	552277.22	4171471.6	1.5	7.37E-04	2.66E-05	7.79E-04	5.22E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06
552297.22_4171471.6_1.5	552297.22	4171471.6	1.5	7.55E-04	2.75E-05	8.07E-04	5.40E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06
552317.22_4171471.6_1.5	552317.22	4171471.6	1.5	7.72E-04	2.85E-05	8.36E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.09E-06
552337.22_4171471.6_1.5	552337.22	4171471.6	1.5	7.91E-04	2.95E-05	8.66E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.27E-06
552357.22_4171471.6_1.5	552357.22	4171471.6	1.5	8.11E-04	3.07E-05	9.00E-04	6.02E-05	3.25E-04	1.73E-04	4.56E-10	5.48E-06
552377.22_4171471.6_1.5	552377.22	4171471.6	1.5	8.34E-04	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06
552397.22_4171471.6_1.5	552397.22	4171471.6	1.5	8.60E-04	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.94E-06
552417.22_4171471.6_1.5	552417.22	4171471.6	1.5	8.89E-04	3.49E-05	1.02E-03	6.85E-05	3.69E-04	1.97E-04	5.18E-10	6.23E-06
552437.22_4171471.6_1.5	552437.22	4171471.6	1.5	9.24E-04	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.55E-06
552457.22_4171471.6_1.5	552457.22	4171471.6	1.5	9.63E-04	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.92E-06
552477.22_4171471.6_1.5	552477.22	4171471.6	1.5	1.01E-03	4.11E-05	1.21E-03	8.08E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06
552497.22_4171471.6_1.5	552497.22	4171471.6	1.5	1.06E-03	4.38E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	6.52E-10	7.83E-06
552517.22_4171471.6_1.5	552517.22	4171471.6	1.5	1.12E-03	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.65E-04	6.99E-10	8.40E-06
552537.22_4171471.6_1.5	552537.22	4171471.6	1.5	1.20E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.60E-10	9.13E-06
552557.22_4171471.6_1.5	552557.22	4171471.6	1.5	1.30E-03	5.61E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05
552577.22_4171471.6_1.5	552577.22	4171471.6	1.5	1.42E-03	6.29E-05	1.84E-03	1.24E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
552597.22_4171471.6_1.5	552597.22	4171471.6	1.5	1.60E-03	7.21E-05	2.12E-03	1.42E-04	7.63E-04	4.07E-04	1.07E-09	1.29E-05
552617.22_4171471.6_1.5	552617.22	4171471.6	1.5	1.86E-03	8.63E-05	2.53E-03	1.69E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
552637.22_4171471.6_1.5	552637.22	4171471.6	1.5	2.35E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552657.22_4171471.6_1.5	552657.22	4171471.6	1.5	1.84E-03	8.54E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05
552677.22_4171471.6_1.5	552677.22	4171471.6	1.5	2.61E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05
552697.22_4171471.6_1.5	552697.22	4171471.6	1.5	2.67E-03	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05
552717.22_4171471.6_1.5	552717.22	4171471.6	1.5	4.30E-03	2.17E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	3.22E-09	3.87E-05
552737.22_4171471.6_1.5	552737.22	4171471.6	1.5	3.54E-03	1.76E-04	5.16E-03	3.46E-04	1.86E-03	9.93E-04	2.62E-09	3.14E-05
552757.22_4171471.6_1.5	552757.22	4171471.6	1.5	3.11E-03	1.53E-04	4.49E-03	3.01E-04	1.62E-03	8.63E-04	2.27E-09	2.73E-05
552777.22_4171471.6_1.5	552777.22	4171471.6	1.5	2.84E-03	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.47E-05
552797.22_4171471.6_1.5	552797.22	4171471.6	1.5	2.66E-03	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.92E-09	2.30E-05
552817.22_4171471.6_1.5	552817.22	4171471.6	1.5	2.48E-03	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
552837.22_4171471.6_1.5	552837.22	4171471.6	1.5	2.37E-03	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05
552857.22_4171471.6_1.5	552857.22	4171471.6	1.5	2.32E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
552877.22_4171471.6_1.5	552877.22	4171471.6	1.5	2.29E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.62E-09	1.95E-05
552897.22_4171471.6_1.5	552897.22	4171471.6	1.5	2.30E-03	1.10E-04	3.22E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.96E-05
552917.22_4171471.6_1.5	552917.22	4171471.6	1.5	2.33E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
552937.22_4171471.6_1.5	552937.22	4171471.6	1.5	2.41E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.51E-04	1.71E-09	2.06E-05
552957.22_4171471.6_1.5	552957.22	4171471.6	1.5	2.57E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
552977.22_4171471.6_1.5	552977.22	4171471.6	1.5	2.87E-03	1.41E-04	4.12E-03	2.76E-04	1.49E-03	7.93E-04	2.09E-09	2.51E-05
552997.22_4171471.6_1.5	552997.22	4171471.6	1.5	3.04E-03	1.50E-04	4.39E-03	2.94E-04	1.59E-03	8.45E-04	2.23E-09	2.67E-05
553017.22_4171471.6_1.5	553017.22	4171471.6	1.5	2.89E-03	1.42E-04	4.16E-03	2.79E-04	1.50E-03	8.00E-04	2.11E-09	2.53E-05
553037.22_4171471.6_1.5	553037.22	4171471.6	1.5	2.48E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.79E-04	1.79E-09	2.15E-05
553057.22_4171471.6_1.5	553057.22	4171471.6	1.5	3.16E-03	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05
553077.22_4171471.6_1.5	553077.22	4171471.6	1.5	3.20E-03	1.59E-04	4.66E-03	3.12E-04	1.68E-03	8.97E-04	2.36E-09	2.84E-05
553097.22_4171471.6_1.5	553097.22	4171471.6	1.5	2.68E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.35E-05
553117.22_4171471.6_1.5	553117.22	4171471.6	1.5	2.37E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
553137.22_4171471.6_1.5	553137.22	4171471.6	1.5	2.14E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
553157.22_4171471.6_1.5	553157.22	4171471.6	1.5	1.96E-03	9.36E-05	2.75E-03	1.84E-04	9.91E-04	5.28E-04	1.39E-09	1.67E-05
553177.22_4171471.6_1.5	553177.22	4171471.6	1.5	1.81E-03	8.58E-05	2.52E-03	1.69E-04	9.09E-04	4.84E-04	1.28E-09	1.53E-05
553197.22_4171471.6_1.5	553197.22	4171471.6	1.5	1.67E-03	7.89E-05	2.32E-03	1.55E-04	8.36E-04	4.46E-04	1.17E-09	1.41E-05
553217.22_4171471.6_1.5	553217.22	4171471.6	1.5	1.54E-03	7.21E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553237.22_4171471.6_1.5	553237.22	4171471.6	1.5	1.45E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.81E-04	1.00E-09	1.21E-05
553257.22_4171471.6_1.5	553257.22	4171471.6	1.5	1.40E-03	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	9.63E-10	1.16E-05
553277.22_4171471.6_1.5	553277.22	4171471.6	1.5	1.35E-03	6.23E-05	1.83E-03	1.22E-04	6.60E-04	3.52E-04	9.26E-10	1.11E-05
553297.22_4171471.6_1.5	553297.22	4171471.6	1.5	1.30E-03	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.89E-10	1.07E-05
553317.22_4171471.6_1.5	553317.22	4171471.6	1.5	1.25E-03	5.70E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.47E-10	1.02E-05
553337.22_4171471.6_1.5	553337.22	4171471.6	1.5	1.19E-03	5.41E-05	1.59E-03	1.06E-04	5.73E-04	3.05E-04	8.05E-10	9.67E-06
553357.22_4171471.6_1.5	553357.22	4171471.6	1.5	1.15E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.24E-06
553377.22_4171471.6_1.5	553377.22	4171471.6	1.5	1.11E-03	4.96E-05	1.45E-03	9.74E-05	5.25E-04	2.80E-04	7.37E-10	8.86E-06
553397.22_4171471.6_1.5	553397.22	4171471.6	1.5	1.07E-03	4.76E-05	1.40E-03	9.35E-05	5.04E-04	2.69E-04	7.08E-10	8.50E-06
553417.22_4171471.6_1.5	553417.22	4171471.6	1.5	1.04E-03	4.58E-05	1.34E-03	9.00E-05	4.85E-04	2.59E-04	6.81E-10	8.18E-06
553437.22_4171471.6_1.5	553437.22	4171471.6	1.5	1.01E-03	4.42E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	6.58E-10	7.90E-06
553457.22_4171471.6_1.5	553457.22	4171471.6	1.5	9.82E-04	4.28E-05	1.26E-03	8.41E-05	4.53E-04	2.41E-04	6.36E-10	7.64E-06
553477.22_4171471.6_1.5	553477.22	4171471.6	1.5	9.58E-04	4.14E-05	1.21E-03	8.13E-05	4.38E-04	2.34E-04	6.15E-10	7.39E-06
553497.22_4171471.6_1.5	553497.22	4171471.6	1.5	9.35E-04	4.00E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	5.95E-10	7.15E-06
553517.22_4171471.6_1.5	553517.22	4171471.6	1.5	9.12E-04	3.87E-05	1.14E-03	7.60E-05	4.10E-04	2.18E-04	5.76E-10	6.91E-06
553537.22_4171471.6_1.5	553537.22	4171471.6	1.5	8.92E-04	3.75E-05	1.10E-03	7.36E-05	3.97E-04	2.12E-04	5.57E-10	6.69E-06
553557.22_4171471.6_1.5	553557.22	4171471.6	1.5	8.73E-04	3.64E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	5.40E-10	6.49E-06
553577.22_4171471.6_1.5	553577.22	4171471.6	1.5	8.56E-04	3.53E-05	1.04E-03	6.93E-05	3.74E-04	1.99E-04	5.25E-10	6.30E-06
553597.22_4171471.6_1.5	553597.22	4171471.6	1.5	8.39E-04	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.12E-06
553617.22_4171471.6_1.5	553617.22	4171471.6	1.5	8.24E-04	3.33E-05	9.78E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.96E-06
553637.22_4171471.6_1.5	553637.22	4171471.6	1.5	8.11E-04	3.25E-05	9.53E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06
553657.22_4171471.6_1.5	553657.22	4171471.6	1.5	7.98E-04	3.17E-05	9.30E-04	6.23E-05	3.36E-04	1.79E-04	4.71E-10	5.66E-06
553677.22_4171471.6_1.5	553677.22	4171471.6	1.5	7.86E-04	3.09E-05	9.07E-04	6.07E-05	3.27E-04	1.74E-04	4.59E-10	5.52E-06
553697.22_4171471.6_1.5	553697.22	4171471.6	1.5	7.75E-04	3.01E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06
553717.22_4171471.6_1.5	553717.22	4171471.6	1.5	7.65E-04	2.94E-05	8.63E-04	5.78E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06
553737.22_4171471.6_1.5	553737.22	4171471.6	1.5	7.55E-04	2.87E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
553757.22_4171471.6_1.5	553757.22	4171471.6	1.5	7.46E-04	2.80E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553777.22_4171471.6_1.5	553777.22	4171471.6	1.5	7.33E-04	2.72E-05	7.97E-04	5.33E-05	2.88E-04	1.53E-04	4.04E-10	4.85E-06
553797.22_4171471.6_1.5	553797.22	4171471.6	1.5	7.21E-04	2.64E-05	7.75E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
553817.22_4171471.6_1.5	553817.22	4171471.6	1.5	7.13E-04	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
553837.22_4171471.6_1.5	553837.22	4171471.6	1.5	7.07E-04	2.53E-05	7.42E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.51E-06
553857.22_4171471.6_1.5	553857.22	4171471.6	1.5	7.00E-04	2.48E-05	7.27E-04	4.87E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
553877.22_4171471.6_1.5	553877.22	4171471.6	1.5	6.95E-04	2.43E-05	7.13E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.34E-06
553897.22_4171471.6_1.5	553897.22	4171471.6	1.5	6.90E-04	2.38E-05	7.00E-04	4.68E-05	2.53E-04	1.35E-04	3.55E-10	4.26E-06
553917.22_4171471.6_1.5	553917.22	4171471.6	1.5	6.85E-04	2.34E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06
553937.22_4171471.6_1.5	553937.22	4171471.6	1.5	6.81E-04	2.30E-05	6.75E-04	4.52E-05	2.43E-04	1.30E-04	3.42E-10	4.11E-06
553957.22_4171471.6_1.5	553957.22	4171471.6	1.5	6.77E-04	2.26E-05	6.63E-04	4.44E-05	2.39E-04	1.27E-04	3.36E-10	4.03E-06
553977.22_4171471.6_1.5	553977.22	4171471.6	1.5	6.73E-04	2.22E-05	6.51E-04	4.36E-05	2.35E-04	1.25E-04	3.30E-10	3.97E-06
553997.22_4171471.6_1.5	553997.22	4171471.6	1.5	6.70E-04	2.18E-05	6.41E-04	4.29E-05	2.31E-04	1.23E-04	3.25E-10	3.90E-06
554017.22_4171471.6_1.5	554017.22	4171471.6	1.5	6.66E-04	2.15E-05	6.30E-04	4.22E-05	2.27E-04	1.21E-04	3.19E-10	3.84E-06
554037.22_4171471.6_1.5	554037.22	4171471.6	1.5	6.63E-04	2.11E-05	6.20E-04	4.15E-05	2.24E-04	1.19E-04	3.14E-10	3.77E-06
552177.22_4171491.6_1.5	552177.22	4171491.6	1.5	6.71E-04	2.32E-05	6.80E-04	4.55E-05	2.46E-04	1.31E-04	3.45E-10	4.14E-06
552197.22_4171491.6_1.5	552197.22	4171491.6	1.5	6.88E-04	2.39E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	3.56E-10	4.27E-06
552217.22_4171491.6_1.5	552217.22	4171491.6	1.5	7.01E-04	2.45E-05	7.20E-04	4.82E-05	2.60E-04	1.39E-04	3.65E-10	4.38E-06
552237.22_4171491.6_1.5	552237.22	4171491.6	1.5	7.16E-04	2.53E-05	7.41E-04	4.96E-05	2.68E-04	1.43E-04	3.76E-10	4.51E-06
552257.22_4171491.6_1.5	552257.22	4171491.6	1.5	7.34E-04	2.62E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.68E-06
552277.22_4171491.6_1.5	552277.22	4171491.6	1.5	7.55E-04	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.54E-04	4.04E-10	4.86E-06
552297.22_4171491.6_1.5	552297.22	4171491.6	1.5	7.72E-04	2.82E-05	8.26E-04	5.53E-05	2.98E-04	1.59E-04	4.19E-10	5.03E-06
552317.22_4171491.6_1.5	552317.22	4171491.6	1.5	7.90E-04	2.91E-05	8.55E-04	5.72E-05	3.09E-04	1.64E-04	4.33E-10	5.20E-06
552337.22_4171491.6_1.5	552337.22	4171491.6	1.5	8.10E-04	3.03E-05	8.88E-04	5.95E-05	3.21E-04	1.71E-04	4.50E-10	5.41E-06
552357.22_4171491.6_1.5	552357.22	4171491.6	1.5	8.31E-04	3.14E-05	9.22E-04	6.17E-05	3.33E-04	1.77E-04	4.67E-10	5.61E-06
552377.22_4171491.6_1.5	552377.22	4171491.6	1.5	8.55E-04	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
552397.22_4171491.6_1.5	552397.22	4171491.6	1.5	8.82E-04	3.42E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06
552417.22_4171491.6_1.5	552417.22	4171491.6	1.5	9.13E-04	3.58E-05	1.05E-03	7.04E-05	3.80E-04	2.02E-04	5.33E-10	6.40E-06
552437.22_4171491.6_1.5	552437.22	4171491.6	1.5	9.49E-04	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06
552457.22_4171491.6_1.5	552457.22	4171491.6	1.5	9.91E-04	4.00E-05	1.17E-03	7.85E-05	4.23E-04	2.25E-04	5.94E-10	7.14E-06
552477.22_4171491.6_1.5	552477.22	4171491.6	1.5	1.04E-03	4.24E-05	1.25E-03	8.34E-05	4.49E-04	2.40E-04	6.31E-10	7.58E-06
552497.22_4171491.6_1.5	552497.22	4171491.6	1.5	1.10E-03	4.54E-05	1.33E-03	8.91E-05	4.81E-04	2.56E-04	6.75E-10	8.10E-06
552517.22_4171491.6_1.5	552517.22	4171491.6	1.5	1.17E-03	4.90E-05	1.44E-03	9.62E-05	5.19E-04	2.76E-04	7.28E-10	8.75E-06
552537.22_4171491.6_1.5	552537.22	4171491.6	1.5	1.26E-03	5.37E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.98E-10	9.58E-06
552557.22_4171491.6_1.5	552557.22	4171491.6	1.5	1.37E-03	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.87E-10	1.07E-05
552577.22_4171491.6_1.5	552577.22	4171491.6	1.5	1.52E-03	6.80E-05	2.00E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05
552597.22_4171491.6_1.5	552597.22	4171491.6	1.5	1.76E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
552617.22_4171491.6_1.5	552617.22	4171491.6	1.5	2.15E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552637.22_4171491.6_1.5	552637.22	4171491.6	1.5	1.80E-03	8.30E-05	2.44E-03	1.63E-04	8.79E-04	4.68E-04	1.23E-09	1.48E-05
552657.22_4171491.6_1.5	552657.22	4171491.6	1.5	2.27E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552677.22_4171491.6_1.5	552677.22	4171491.6	1.5	2.48E-03	1.20E-04	3.52E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
552697.22_4171491.6_1.5	552697.22	4171491.6	1.5	3.54E-03	1.76E-04	5.17E-03	3.46E-04	1.86E-03	9.94E-04	2.62E-09	3.14E-05
552717.22_4171491.6_1.5	552717.22	4171491.6	1.5	3.66E-03	1.82E-04	5.35E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.26E-05
552737.22_4171491.6_1.5	552737.22	4171491.6	1.5	3.13E-03	1.54E-04	4.53E-03	3.03E-04	1.63E-03	8.71E-04	2.29E-09	2.76E-05
552757.22_4171491.6_1.5	552757.22	4171491.6	1.5	2.81E-03	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.73E-04	2.04E-09	2.45E-05
552777.22_4171491.6_1.5	552777.22	4171491.6	1.5	2.61E-03	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.13E-04	1.88E-09	2.26E-05
552797.22_4171491.6_1.5	552797.22	4171491.6	1.5	2.46E-03	1.18E-04	3.47E-03	2.33E-04	1.25E-03	6.68E-04	1.76E-09	2.11E-05
552817.22_4171491.6_1.5	552817.22	4171491.6	1.5	2.31E-03	1.10E-04	3.23E-03	2.17E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
552837.22_4171491.6_1.5	552837.22	4171491.6	1.5	2.24E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
552857.22_4171491.6_1.5	552857.22	4171491.6	1.5	2.20E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552877.22_4171491.6_1.5	552877.22	4171491.6	1.5	2.19E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
552897.22_4171491.6_1.5	552897.22	4171491.6	1.5	2.20E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
552917.22_4171491.6_1.5	552917.22	4171491.6	1.5	2.23E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552937.22_4171491.6_1.5	552937.22	4171491.6	1.5	2.28E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552957.22_4171491.6_1.5	552957.22	4171491.6	1.5	2.43E-03	1.16E-04	3.42E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
552977.22_4171491.6_1.5	552977.22	4171491.6	1.5	2.68E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.34E-04	1.93E-09	2.32E-05
552997.22_4171491.6_1.5	552997.22	4171491.6	1.5	3.18E-03	1.57E-04	4.61E-03	3.08E-04	1.66E-03	8.86E-04	2.33E-09	2.80E-05
553017.22_4171491.6_1.5	553017.22	4171491.6	1.5	3.30E-03	1.64E-04	4.81E-03	3.22E-04	1.73E-03	9.25E-04	2.44E-09	2.93E-05
553037.22_4171491.6_1.5	553037.22	4171491.6	1.5	2.74E-03	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.58E-04	2.00E-09	2.40E-05
553057.22_4171491.6_1.5	553057.22	4171491.6	1.5	2.52E-03	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
553077.22_4171491.6_1.5	553077.22	4171491.6	1.5	3.33E-03	1.66E-04	4.88E-03	3.26E-04	1.76E-03	9.38E-04	2.47E-09	2.97E-05
553097.22_4171491.6_1.5	553097.22	4171491.6	1.5	2.76E-03	1.36E-04	3.98E-03	2.67E-04	1.44E-03	7.66E-04	2.02E-09	2.42E-05
553117.22_4171491.6_1.5	553117.22	4171491.6	1.5	2.40E-03	1.17E-04	3.43E-03	2.29E-04	1.24E-03	6.59E-04	1.74E-09	2.08E-05
553137.22_4171491.6_1.5	553137.22	4171491.6	1.5	2.15E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
553157.22_4171491.6_1.5	553157.22	4171491.6	1.5	1.96E-03	9.37E-05	2.75E-03	1.84E-04	9.92E-04	5.29E-04	1.39E-09	1.67E-05
553177.22_4171491.6_1.5	553177.22	4171491.6	1.5	1.79E-03	8.51E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.27E-09	1.52E-05
553197.22_4171491.6_1.5	553197.22	4171491.6	1.5	1.62E-03	7.62E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05
553217.22_4171491.6_1.5	553217.22	4171491.6	1.5	1.44E-03	6.68E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.93E-10	1.19E-05
553237.22_4171491.6_1.5	553237.22	4171491.6	1.5	1.43E-03	6.62E-05	1.94E-03	1.30E-04	7.02E-04	3.74E-04	9.85E-10	1.18E-05
553257.22_4171491.6_1.5	553257.22	4171491.6	1.5	1.39E-03	6.41E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.53E-10	1.14E-05
553277.22_4171491.6_1.5	553277.22	4171491.6	1.5	1.34E-03	6.19E-05	1.82E-03	1.22E-04	6.56E-04	3.50E-04	9.21E-10	1.11E-05
553297.22_4171491.6_1.5	553297.22	4171491.6	1.5	1.30E-03	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.87E-10	1.07E-05
553317.22_4171491.6_1.5	553317.22	4171491.6	1.5	1.25E-03	5.70E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.47E-10	1.02E-05
553337.22_4171491.6_1.5	553337.22	4171491.6	1.5	1.19E-03	5.41E-05	1.59E-03	1.06E-04	5.72E-04	3.05E-04	8.04E-10	9.65E-06
553357.22_4171491.6_1.5	553357.22	4171491.6	1.5	1.15E-03	5.18E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.24E-06
553377.22_4171491.6_1.5	553377.22	4171491.6	1.5	1.11E-03	4.96E-05	1.45E-03	9.73E-05	5.25E-04	2.80E-04	7.37E-10	8.85E-06
553397.22_4171491.6_1.5	553397.22	4171491.6	1.5	1.07E-03	4.76E-05	1.40E-03	9.35E-05	5.04E-04	2.69E-04	7.08E-10	8.50E-06
553417.22_4171491.6_1.5	553417.22	4171491.6	1.5	1.04E-03	4.58E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	6.81E-10	8.17E-06
553437.22_4171491.6_1.5	553437.22	4171491.6	1.5	1.01E-03	4.42E-05	1.30E-03	8.68E-05	4.68E-04	2.49E-04	6.57E-10	7.89E-06
553457.22_4171491.6_1.5	553457.22	4171491.6	1.5	9.86E-04	4.28E-05	1.25E-03	8.40E-05	4.53E-04	2.41E-04	6.36E-10	7.63E-06
553477.22_4171491.6_1.5	553477.22	4171491.6	1.5	9.65E-04	4.14E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
553497.22_4171491.6_1.5	553497.22	4171491.6	1.5	9.42E-04	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.15E-06
553517.22_4171491.6_1.5	553517.22	4171491.6	1.5	9.21E-04	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
553537.22_4171491.6_1.5	553537.22	4171491.6	1.5	9.00E-04	3.75E-05	1.10E-03	7.37E-05	3.97E-04	2.12E-04	5.58E-10	6.70E-06
553557.22_4171491.6_1.5	553557.22	4171491.6	1.5	8.81E-04	3.64E-05	1.07E-03	7.15E-05	3.85E-04	2.05E-04	5.41E-10	6.50E-06
553577.22_4171491.6_1.5	553577.22	4171491.6	1.5	8.64E-04	3.54E-05	1.04E-03	6.94E-05	3.74E-04	2.00E-04	5.26E-10	6.31E-06
553597.22_4171491.6_1.5	553597.22	4171491.6	1.5	8.48E-04	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.13E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553617.22_4171491.6_1.5	553617.22	4171491.6	1.5	8.34E-04	3.34E-05	9.80E-04	6.56E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06
553637.22_4171491.6_1.5	553637.22	4171491.6	1.5	8.21E-04	3.25E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06
553657.22_4171491.6_1.5	553657.22	4171491.6	1.5	8.08E-04	3.17E-05	9.31E-04	6.24E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06
553677.22_4171491.6_1.5	553677.22	4171491.6	1.5	7.97E-04	3.09E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06
553697.22_4171491.6_1.5	553697.22	4171491.6	1.5	7.86E-04	3.02E-05	8.87E-04	5.94E-05	3.20E-04	1.71E-04	4.49E-10	5.40E-06
553717.22_4171491.6_1.5	553717.22	4171491.6	1.5	7.76E-04	2.95E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	4.38E-10	5.27E-06
553737.22_4171491.6_1.5	553737.22	4171491.6	1.5	7.66E-04	2.88E-05	8.44E-04	5.65E-05	3.05E-04	1.62E-04	4.28E-10	5.14E-06
553757.22_4171491.6_1.5	553757.22	4171491.6	1.5	7.57E-04	2.81E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553777.22_4171491.6_1.5	553777.22	4171491.6	1.5	7.44E-04	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.86E-06
553797.22_4171491.6_1.5	553797.22	4171491.6	1.5	7.33E-04	2.65E-05	7.77E-04	5.20E-05	2.80E-04	1.49E-04	3.94E-10	4.73E-06
553817.22_4171491.6_1.5	553817.22	4171491.6	1.5	7.24E-04	2.59E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	3.84E-10	4.62E-06
553837.22_4171491.6_1.5	553837.22	4171491.6	1.5	7.18E-04	2.53E-05	7.43E-04	4.98E-05	2.68E-04	1.43E-04	3.77E-10	4.52E-06
553857.22_4171491.6_1.5	553857.22	4171491.6	1.5	7.12E-04	2.48E-05	7.28E-04	4.88E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06
553877.22_4171491.6_1.5	553877.22	4171491.6	1.5	7.07E-04	2.44E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06
553897.22_4171491.6_1.5	553897.22	4171491.6	1.5	7.01E-04	2.39E-05	7.01E-04	4.69E-05	2.53E-04	1.35E-04	3.55E-10	4.27E-06
553917.22_4171491.6_1.5	553917.22	4171491.6	1.5	6.98E-04	2.35E-05	6.88E-04	4.61E-05	2.48E-04	1.32E-04	3.49E-10	4.19E-06
553937.22_4171491.6_1.5	553937.22	4171491.6	1.5	6.93E-04	2.30E-05	6.76E-04	4.53E-05	2.44E-04	1.30E-04	3.43E-10	4.12E-06
553957.22_4171491.6_1.5	553957.22	4171491.6	1.5	6.89E-04	2.26E-05	6.64E-04	4.45E-05	2.40E-04	1.28E-04	3.37E-10	4.04E-06
553977.22_4171491.6_1.5	553977.22	4171491.6	1.5	6.85E-04	2.23E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	3.31E-10	3.97E-06
553997.22_4171491.6_1.5	553997.22	4171491.6	1.5	6.83E-04	2.19E-05	6.42E-04	4.30E-05	2.32E-04	1.24E-04	3.26E-10	3.91E-06
554017.22_4171491.6_1.5	554017.22	4171491.6	1.5	6.79E-04	2.15E-05	6.32E-04	4.23E-05	2.28E-04	1.21E-04	3.20E-10	3.84E-06
554037.22_4171491.6_1.5	554037.22	4171491.6	1.5	6.75E-04	2.12E-05	6.21E-04	4.16E-05	2.24E-04	1.20E-04	3.15E-10	3.78E-06
552177.22_4171511.6_1.5	552177.22	4171511.6	1.5	6.83E-04	2.36E-05	6.92E-04	4.63E-05	2.50E-04	1.33E-04	3.51E-10	4.21E-06
552197.22_4171511.6_1.5	552197.22	4171511.6	1.5	7.02E-04	2.44E-05	7.17E-04	4.80E-05	2.59E-04	1.38E-04	3.63E-10	4.36E-06
552217.22_4171511.6_1.5	552217.22	4171511.6	1.5	7.19E-04	2.52E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06
552237.22_4171511.6_1.5	552237.22	4171511.6	1.5	7.35E-04	2.60E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	3.86E-10	4.64E-06
552257.22_4171511.6_1.5	552257.22	4171511.6	1.5	7.54E-04	2.69E-05	7.89E-04	5.29E-05	2.85E-04	1.52E-04	4.00E-10	4.80E-06
552277.22_4171511.6_1.5	552277.22	4171511.6	1.5	7.73E-04	2.79E-05	8.18E-04	5.47E-05	2.95E-04	1.57E-04	4.14E-10	4.98E-06
552297.22_4171511.6_1.5	552297.22	4171511.6	1.5	7.91E-04	2.88E-05	8.46E-04	5.66E-05	3.05E-04	1.63E-04	4.29E-10	5.15E-06
552317.22_4171511.6_1.5	552317.22	4171511.6	1.5	8.10E-04	2.99E-05	8.76E-04	5.86E-05	3.16E-04	1.68E-04	4.44E-10	5.33E-06
552337.22_4171511.6_1.5	552337.22	4171511.6	1.5	8.30E-04	3.10E-05	9.09E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.53E-06
552357.22_4171511.6_1.5	552357.22	4171511.6	1.5	8.52E-04	3.22E-05	9.45E-04	6.33E-05	3.41E-04	1.82E-04	4.79E-10	5.75E-06
552377.22_4171511.6_1.5	552377.22	4171511.6	1.5	8.77E-04	3.36E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	5.00E-10	6.00E-06
552397.22_4171511.6_1.5	552397.22	4171511.6	1.5	9.05E-04	3.52E-05	1.03E-03	6.91E-05	3.72E-04	1.98E-04	5.23E-10	6.28E-06
552417.22_4171511.6_1.5	552417.22	4171511.6	1.5	9.37E-04	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.47E-10	6.57E-06
552437.22_4171511.6_1.5	552437.22	4171511.6	1.5	9.75E-04	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
552457.22_4171511.6_1.5	552457.22	4171511.6	1.5	1.02E-03	4.11E-05	1.21E-03	8.08E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
552477.22_4171511.6_1.5	552477.22	4171511.6	1.5	1.07E-03	4.38E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	6.52E-10	7.83E-06
552497.22_4171511.6_1.5	552497.22	4171511.6	1.5	1.13E-03	4.71E-05	1.38E-03	9.25E-05	4.98E-04	2.66E-04	7.00E-10	8.41E-06
552517.22_4171511.6_1.5	552517.22	4171511.6	1.5	1.21E-03	5.11E-05	1.50E-03	1.00E-04	5.42E-04	2.89E-04	7.61E-10	9.13E-06
552537.22_4171511.6_1.5	552537.22	4171511.6	1.5	1.31E-03	5.65E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.41E-10	1.01E-05
552557.22_4171511.6_1.5	552557.22	4171511.6	1.5	1.45E-03	6.40E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	9.52E-10	1.14E-05
552577.22_4171511.6_1.5	552577.22	4171511.6	1.5	1.66E-03	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
552597.22_4171511.6_1.5	552597.22	4171511.6	1.5	1.99E-03	9.31E-05	2.73E-03	1.83E-04	9.86E-04	5.25E-04	1.38E-09	1.66E-05
552617.22_4171511.6_1.5	552617.22	4171511.6	1.5	2.07E-03	9.74E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552637.22_4171511.6_1.5	552637.22	4171511.6	1.5	2.00E-03	9.42E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05
552657.22_4171511.6_1.5	552657.22	4171511.6	1.5	2.27E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05
552677.22_4171511.6_1.5	552677.22	4171511.6	1.5	3.58E-03	1.78E-04	5.23E-03	3.50E-04	1.89E-03	1.01E-03	2.65E-09	3.18E-05
552697.22_4171511.6_1.5	552697.22	4171511.6	1.5	3.85E-03	1.93E-04	5.65E-03	3.78E-04	2.04E-03	1.09E-03	2.86E-09	3.44E-05
552717.22_4171511.6_1.5	552717.22	4171511.6	1.5	3.20E-03	1.58E-04	4.64E-03	3.11E-04	1.67E-03	8.92E-04	2.35E-09	2.82E-05
552737.22_4171511.6_1.5	552737.22	4171511.6	1.5	2.83E-03	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.79E-04	2.05E-09	2.46E-05
552757.22_4171511.6_1.5	552757.22	4171511.6	1.5	2.58E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05
552777.22_4171511.6_1.5	552777.22	4171511.6	1.5	2.43E-03	1.17E-04	3.43E-03	2.29E-04	1.24E-03	6.59E-04	1.74E-09	2.08E-05
552797.22_4171511.6_1.5	552797.22	4171511.6	1.5	2.27E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552817.22_4171511.6_1.5	552817.22	4171511.6	1.5	2.19E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.85E-05
552837.22_4171511.6_1.5	552837.22	4171511.6	1.5	2.14E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552857.22_4171511.6_1.5	552857.22	4171511.6	1.5	2.10E-03	9.90E-05	2.90E-03	1.94E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552877.22_4171511.6_1.5	552877.22	4171511.6	1.5	2.11E-03	9.90E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552897.22_4171511.6_1.5	552897.22	4171511.6	1.5	2.11E-03	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
552917.22_4171511.6_1.5	552917.22	4171511.6	1.5	2.13E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
552937.22_4171511.6_1.5	552937.22	4171511.6	1.5	2.21E-03	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05
552957.22_4171511.6_1.5	552957.22	4171511.6	1.5	2.31E-03	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
552977.22_4171511.6_1.5	552977.22	4171511.6	1.5	2.52E-03	1.21E-04	3.56E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
552997.22_4171511.6_1.5	552997.22	4171511.6	1.5	2.93E-03	1.44E-04	4.22E-03	2.82E-04	1.52E-03	8.11E-04	2.14E-09	2.57E-05
553017.22_4171511.6_1.5	553017.22	4171511.6	1.5	2.64E-03	1.28E-04	3.77E-03	2.52E-04	1.36E-03	7.25E-04	1.91E-09	2.29E-05
553037.22_4171511.6_1.5	553037.22	4171511.6	1.5	2.67E-03	1.30E-04	3.81E-03	2.55E-04	1.38E-03	7.33E-04	1.93E-09	2.32E-05
553057.22_4171511.6_1.5	553057.22	4171511.6	1.5	3.22E-03	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.02E-04	2.38E-09	2.85E-05
553077.22_4171511.6_1.5	553077.22	4171511.6	1.5	3.51E-03	1.75E-04	5.14E-03	3.44E-04	1.86E-03	9.89E-04	2.61E-09	3.13E-05
553097.22_4171511.6_1.5	553097.22	4171511.6	1.5	2.84E-03	1.40E-04	4.10E-03	2.74E-04	1.48E-03	7.88E-04	2.08E-09	2.49E-05
553117.22_4171511.6_1.5	553117.22	4171511.6	1.5	2.44E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.76E-09	2.12E-05
553137.22_4171511.6_1.5	553137.22	4171511.6	1.5	2.16E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
553157.22_4171511.6_1.5	553157.22	4171511.6	1.5	1.95E-03	9.31E-05	2.73E-03	1.83E-04	9.86E-04	5.25E-04	1.38E-09	1.66E-05
553177.22_4171511.6_1.5	553177.22	4171511.6	1.5	1.72E-03	8.12E-05	2.38E-03	1.60E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05
553197.22_4171511.6_1.5	553197.22	4171511.6	1.5	1.53E-03	7.14E-05	2.09E-03	1.40E-04	7.56E-04	4.03E-04	1.06E-09	1.27E-05
553217.22_4171511.6_1.5	553217.22	4171511.6	1.5	1.43E-03	6.63E-05	1.94E-03	1.30E-04	7.02E-04	3.74E-04	9.86E-10	1.18E-05
553237.22_4171511.6_1.5	553237.22	4171511.6	1.5	1.42E-03	6.55E-05	1.92E-03	1.29E-04	6.93E-04	3.70E-04	9.74E-10	1.17E-05
553257.22_4171511.6_1.5	553257.22	4171511.6	1.5	1.37E-03	6.34E-05	1.86E-03	1.24E-04	6.71E-04	3.58E-04	9.42E-10	1.13E-05
553277.22_4171511.6_1.5	553277.22	4171511.6	1.5	1.34E-03	6.16E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	9.15E-10	1.10E-05
553297.22_4171511.6_1.5	553297.22	4171511.6	1.5	1.29E-03	5.91E-05	1.74E-03	1.16E-04	6.26E-04	3.34E-04	8.79E-10	1.06E-05
553317.22_4171511.6_1.5	553317.22	4171511.6	1.5	1.25E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
553337.22_4171511.6_1.5	553337.22	4171511.6	1.5	1.20E-03	5.41E-05	1.59E-03	1.06E-04	5.73E-04	3.05E-04	8.05E-10	9.66E-06
553357.22_4171511.6_1.5	553357.22	4171511.6	1.5	1.16E-03	5.18E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.70E-10	9.25E-06
553377.22_4171511.6_1.5	553377.22	4171511.6	1.5	1.10E-03	4.90E-05	1.44E-03	9.62E-05	5.19E-04	2.76E-04	7.28E-10	8.75E-06
553397.22_4171511.6_1.5	553397.22	4171511.6	1.5	1.06E-03	4.66E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	6.93E-10	8.33E-06
553417.22_4171511.6_1.5	553417.22	4171511.6	1.5	1.03E-03	4.49E-05	1.32E-03	8.81E-05	4.75E-04	2.53E-04	6.67E-10	8.01E-06
553437.22_4171511.6_1.5	553437.22	4171511.6	1.5	1.01E-03	4.40E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	6.54E-10	7.86E-06
553457.22_4171511.6_1.5	553457.22	4171511.6	1.5	9.90E-04	4.27E-05	1.25E-03	8.39E-05	4.52E-04	2.41E-04	6.35E-10	7.62E-06
553477.22_4171511.6_1.5	553477.22	4171511.6	1.5	9.70E-04	4.14E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
553497.22_4171511.6_1.5	553497.22	4171511.6	1.5	9.49E-04	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06
553517.22_4171511.6_1.5	553517.22	4171511.6	1.5	9.30E-04	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.78E-10	6.94E-06
553537.22_4171511.6_1.5	553537.22	4171511.6	1.5	9.10E-04	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.59E-10	6.72E-06
553557.22_4171511.6_1.5	553557.22	4171511.6	1.5	8.91E-04	3.65E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06
553577.22_4171511.6_1.5	553577.22	4171511.6	1.5	8.74E-04	3.54E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	5.26E-10	6.32E-06
553597.22_4171511.6_1.5	553597.22	4171511.6	1.5	8.59E-04	3.44E-05	1.01E-03	6.76E-05	3.64E-04	1.94E-04	5.12E-10	6.14E-06
553617.22_4171511.6_1.5	553617.22	4171511.6	1.5	8.44E-04	3.35E-05	9.82E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
553637.22_4171511.6_1.5	553637.22	4171511.6	1.5	8.31E-04	3.26E-05	9.57E-04	6.41E-05	3.45E-04	1.84E-04	4.85E-10	5.82E-06
553657.22_4171511.6_1.5	553657.22	4171511.6	1.5	8.19E-04	3.18E-05	9.32E-04	6.24E-05	3.37E-04	1.79E-04	4.73E-10	5.68E-06
553677.22_4171511.6_1.5	553677.22	4171511.6	1.5	8.07E-04	3.10E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06
553697.22_4171511.6_1.5	553697.22	4171511.6	1.5	7.97E-04	3.03E-05	8.88E-04	5.94E-05	3.20E-04	1.71E-04	4.50E-10	5.40E-06
553717.22_4171511.6_1.5	553717.22	4171511.6	1.5	7.87E-04	2.95E-05	8.67E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.27E-06
553737.22_4171511.6_1.5	553737.22	4171511.6	1.5	7.77E-04	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	4.28E-10	5.15E-06
553757.22_4171511.6_1.5	553757.22	4171511.6	1.5	7.68E-04	2.81E-05	8.24E-04	5.52E-05	2.97E-04	1.59E-04	4.18E-10	5.02E-06
553777.22_4171511.6_1.5	553777.22	4171511.6	1.5	7.54E-04	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.86E-06
553797.22_4171511.6_1.5	553797.22	4171511.6	1.5	7.43E-04	2.65E-05	7.76E-04	5.20E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
553817.22_4171511.6_1.5	553817.22	4171511.6	1.5	7.36E-04	2.59E-05	7.60E-04	5.09E-05	2.74E-04	1.46E-04	3.85E-10	4.63E-06
553837.22_4171511.6_1.5	553837.22	4171511.6	1.5	7.30E-04	2.54E-05	7.45E-04	4.99E-05	2.69E-04	1.43E-04	3.77E-10	4.53E-06
553857.22_4171511.6_1.5	553857.22	4171511.6	1.5	7.25E-04	2.49E-05	7.30E-04	4.89E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06
553877.22_4171511.6_1.5	553877.22	4171511.6	1.5	7.19E-04	2.44E-05	7.16E-04	4.79E-05	2.58E-04	1.38E-04	3.63E-10	4.36E-06
553897.22_4171511.6_1.5	553897.22	4171511.6	1.5	7.14E-04	2.40E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06
553917.22_4171511.6_1.5	553917.22	4171511.6	1.5	7.10E-04	2.35E-05	6.90E-04	4.62E-05	2.49E-04	1.33E-04	3.50E-10	4.20E-06
553937.22_4171511.6_1.5	553937.22	4171511.6	1.5	7.06E-04	2.31E-05	6.78E-04	4.54E-05	2.45E-04	1.30E-04	3.43E-10	4.12E-06
553957.22_4171511.6_1.5	553957.22	4171511.6	1.5	7.02E-04	2.27E-05	6.66E-04	4.46E-05	2.40E-04	1.28E-04	3.37E-10	4.05E-06
553977.22_4171511.6_1.5	553977.22	4171511.6	1.5	6.98E-04	2.23E-05	6.55E-04	4.38E-05	2.36E-04	1.26E-04	3.32E-10	3.98E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553997.22_4171511.6_1.5	553997.22	4171511.6	1.5	6.94E-04	2.19E-05	6.42E-04	4.30E-05	2.32E-04	1.24E-04	3.26E-10	3.91E-06
554017.22_4171511.6_1.5	554017.22	4171511.6	1.5	6.91E-04	2.16E-05	6.33E-04	4.24E-05	2.29E-04	1.22E-04	3.21E-10	3.85E-06
554037.22_4171511.6_1.5	554037.22	4171511.6	1.5	6.89E-04	2.12E-05	6.23E-04	4.17E-05	2.25E-04	1.20E-04	3.16E-10	3.79E-06
552177.22_4171531.6_1.5	552177.22	4171531.6	1.5	6.96E-04	2.41E-05	7.07E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
552197.22_4171531.6_1.5	552197.22	4171531.6	1.5	7.17E-04	2.50E-05	7.33E-04	4.91E-05	2.65E-04	1.41E-04	3.71E-10	4.46E-06
552217.22_4171531.6_1.5	552217.22	4171531.6	1.5	7.35E-04	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
552237.22_4171531.6_1.5	552237.22	4171531.6	1.5	7.53E-04	2.67E-05	7.82E-04	5.24E-05	2.82E-04	1.50E-04	3.96E-10	4.76E-06
552257.22_4171531.6_1.5	552257.22	4171531.6	1.5	7.72E-04	2.76E-05	8.08E-04	5.41E-05	2.92E-04	1.56E-04	4.10E-10	4.92E-06
552277.22_4171531.6_1.5	552277.22	4171531.6	1.5	7.92E-04	2.85E-05	8.37E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.09E-06
552297.22_4171531.6_1.5	552297.22	4171531.6	1.5	8.11E-04	2.95E-05	8.66E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.27E-06
552317.22_4171531.6_1.5	552317.22	4171531.6	1.5	8.30E-04	3.06E-05	8.97E-04	6.01E-05	3.24E-04	1.73E-04	4.55E-10	5.46E-06
552337.22_4171531.6_1.5	552337.22	4171531.6	1.5	8.51E-04	3.17E-05	9.31E-04	6.23E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06
552357.22_4171531.6_1.5	552357.22	4171531.6	1.5	8.73E-04	3.30E-05	9.68E-04	6.48E-05	3.49E-04	1.86E-04	4.91E-10	5.89E-06
552377.22_4171531.6_1.5	552377.22	4171531.6	1.5	8.99E-04	3.44E-05	1.01E-03	6.76E-05	3.64E-04	1.94E-04	5.12E-10	6.14E-06
552397.22_4171531.6_1.5	552397.22	4171531.6	1.5	9.27E-04	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.36E-10	6.43E-06
552417.22_4171531.6_1.5	552417.22	4171531.6	1.5	9.61E-04	3.78E-05	1.11E-03	7.43E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
552437.22_4171531.6_1.5	552437.22	4171531.6	1.5	1.00E-03	3.99E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	5.93E-10	7.12E-06
552457.22_4171531.6_1.5	552457.22	4171531.6	1.5	1.05E-03	4.23E-05	1.24E-03	8.31E-05	4.48E-04	2.39E-04	6.29E-10	7.55E-06
552477.22_4171531.6_1.5	552477.22	4171531.6	1.5	1.10E-03	4.52E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06
552497.22_4171531.6_1.5	552497.22	4171531.6	1.5	1.17E-03	4.89E-05	1.44E-03	9.61E-05	5.18E-04	2.76E-04	7.28E-10	8.74E-06
552517.22_4171531.6_1.5	552517.22	4171531.6	1.5	1.26E-03	5.37E-05	1.58E-03	1.05E-04	5.69E-04	3.03E-04	7.98E-10	9.59E-06
552537.22_4171531.6_1.5	552537.22	4171531.6	1.5	1.39E-03	6.02E-05	1.77E-03	1.18E-04	6.37E-04	3.40E-04	8.95E-10	1.07E-05
552557.22_4171531.6_1.5	552557.22	4171531.6	1.5	1.56E-03	6.95E-05	2.04E-03	1.36E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
552577.22_4171531.6_1.5	552577.22	4171531.6	1.5	1.83E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
552597.22_4171531.6_1.5	552597.22	4171531.6	1.5	1.89E-03	8.73E-05	2.56E-03	1.71E-04	9.24E-04	4.93E-04	1.30E-09	1.56E-05
552617.22_4171531.6_1.5	552617.22	4171531.6	1.5	1.83E-03	8.45E-05	2.48E-03	1.66E-04	8.94E-04	4.77E-04	1.26E-09	1.51E-05
552637.22_4171531.6_1.5	552637.22	4171531.6	1.5	2.06E-03	9.73E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552657.22_4171531.6_1.5	552657.22	4171531.6	1.5	3.63E-03	1.81E-04	5.31E-03	3.55E-04	1.92E-03	1.02E-03	2.69E-09	3.23E-05
552677.22_4171531.6_1.5	552677.22	4171531.6	1.5	4.09E-03	2.06E-04	6.04E-03	4.04E-04	2.18E-03	1.16E-03	3.06E-09	3.67E-05
552697.22_4171531.6_1.5	552697.22	4171531.6	1.5	3.33E-03	1.65E-04	4.83E-03	3.24E-04	1.75E-03	9.30E-04	2.45E-09	2.94E-05
552717.22_4171531.6_1.5	552717.22	4171531.6	1.5	2.88E-03	1.41E-04	4.13E-03	2.77E-04	1.49E-03	7.95E-04	2.09E-09	2.52E-05
552737.22_4171531.6_1.5	552737.22	4171531.6	1.5	2.61E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05
552757.22_4171531.6_1.5	552757.22	4171531.6	1.5	2.42E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.55E-04	1.73E-09	2.07E-05
552777.22_4171531.6_1.5	552777.22	4171531.6	1.5	2.27E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.60E-09	1.93E-05
552797.22_4171531.6_1.5	552797.22	4171531.6	1.5	2.16E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.83E-05
552817.22_4171531.6_1.5	552817.22	4171531.6	1.5	2.09E-03	9.85E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.47E-09	1.76E-05
552837.22_4171531.6_1.5	552837.22	4171531.6	1.5	2.05E-03	9.61E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.72E-05
552857.22_4171531.6_1.5	552857.22	4171531.6	1.5	2.04E-03	9.53E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05
552877.22_4171531.6_1.5	552877.22	4171531.6	1.5	2.04E-03	9.50E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
552897.22_4171531.6_1.5	552897.22	4171531.6	1.5	2.03E-03	9.46E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
552917.22_4171531.6_1.5	552917.22	4171531.6	1.5	2.06E-03	9.62E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552937.22_4171531.6_1.5	552937.22	4171531.6	1.5	2.12E-03	9.95E-05	2.92E-03	1.95E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05
552957.22_4171531.6_1.5	552957.22	4171531.6	1.5	2.22E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552977.22_4171531.6_1.5	552977.22	4171531.6	1.5	2.41E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
552997.22_4171531.6_1.5	552997.22	4171531.6	1.5	2.75E-03	1.33E-04	3.92E-03	2.62E-04	1.41E-03	7.53E-04	1.98E-09	2.38E-05
553017.22_4171531.6_1.5	553017.22	4171531.6	1.5	2.95E-03	1.44E-04	4.24E-03	2.84E-04	1.53E-03	8.15E-04	2.15E-09	2.58E-05
553037.22_4171531.6_1.5	553037.22	4171531.6	1.5	2.70E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05
553057.22_4171531.6_1.5	553057.22	4171531.6	1.5	2.52E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05
553077.22_4171531.6_1.5	553077.22	4171531.6	1.5	3.73E-03	1.87E-04	5.48E-03	3.67E-04	1.98E-03	1.05E-03	2.78E-09	3.33E-05
553097.22_4171531.6_1.5	553097.22	4171531.6	1.5	2.93E-03	1.44E-04	4.24E-03	2.84E-04	1.53E-03	8.15E-04	2.15E-09	2.58E-05
553117.22_4171531.6_1.5	553117.22	4171531.6	1.5	2.45E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05
553137.22_4171531.6_1.5	553137.22	4171531.6	1.5	2.14E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
553157.22_4171531.6_1.5	553157.22	4171531.6	1.5	1.80E-03	8.49E-05	2.49E-03	1.67E-04	8.99E-04	4.79E-04	1.26E-09	1.52E-05
553177.22_4171531.6_1.5	553177.22	4171531.6	1.5	1.64E-03	7.67E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
553197.22_4171531.6_1.5	553197.22	4171531.6	1.5	1.55E-03	7.20E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.29E-05
553217.22_4171531.6_1.5	553217.22	4171531.6	1.5	1.43E-03	6.59E-05	1.93E-03	1.29E-04	6.97E-04	3.72E-04	9.79E-10	1.18E-05
553237.22_4171531.6_1.5	553237.22	4171531.6	1.5	1.41E-03	6.47E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	9.62E-10	1.16E-05
553257.22_4171531.6_1.5	553257.22	4171531.6	1.5	1.36E-03	6.22E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.25E-10	1.11E-05
553277.22_4171531.6_1.5	553277.22	4171531.6	1.5	1.31E-03	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.39E-04	8.92E-10	1.07E-05
553297.22_4171531.6_1.5	553297.22	4171531.6	1.5	1.29E-03	5.86E-05	1.72E-03	1.15E-04	6.20E-04	3.31E-04	8.71E-10	1.05E-05
553317.22_4171531.6_1.5	553317.22	4171531.6	1.5	1.25E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
553337.22_4171531.6_1.5	553337.22	4171531.6	1.5	1.21E-03	5.42E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	8.05E-10	9.67E-06
553357.22_4171531.6_1.5	553357.22	4171531.6	1.5	1.15E-03	5.15E-05	1.51E-03	1.01E-04	5.45E-04	2.91E-04	7.66E-10	9.19E-06
553377.22_4171531.6_1.5	553377.22	4171531.6	1.5	1.09E-03	4.80E-05	1.41E-03	9.43E-05	5.08E-04	2.71E-04	7.14E-10	8.58E-06
553397.22_4171531.6_1.5	553397.22	4171531.6	1.5	1.05E-03	4.58E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	6.81E-10	8.18E-06
553417.22_4171531.6_1.5	553417.22	4171531.6	1.5	1.02E-03	4.40E-05	1.29E-03	8.65E-05	4.66E-04	2.48E-04	6.54E-10	7.86E-06
553437.22_4171531.6_1.5	553437.22	4171531.6	1.5	1.01E-03	4.36E-05	1.28E-03	8.56E-05	4.61E-04	2.46E-04	6.48E-10	7.78E-06
553457.22_4171531.6_1.5	553457.22	4171531.6	1.5	9.90E-04	4.23E-05	1.24E-03	8.31E-05	4.48E-04	2.39E-04	6.29E-10	7.56E-06
553477.22_4171531.6_1.5	553477.22	4171531.6	1.5	9.73E-04	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.37E-06
553497.22_4171531.6_1.5	553497.22	4171531.6	1.5	9.56E-04	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.16E-06
553517.22_4171531.6_1.5	553517.22	4171531.6	1.5	9.37E-04	3.89E-05	1.14E-03	7.64E-05	4.12E-04	2.20E-04	5.78E-10	6.95E-06
553537.22_4171531.6_1.5	553537.22	4171531.6	1.5	9.19E-04	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.73E-06
553557.22_4171531.6_1.5	553557.22	4171531.6	1.5	9.01E-04	3.65E-05	1.07E-03	7.17E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06
553577.22_4171531.6_1.5	553577.22	4171531.6	1.5	8.85E-04	3.55E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	5.27E-10	6.33E-06
553597.22_4171531.6_1.5	553597.22	4171531.6	1.5	8.69E-04	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.94E-04	5.12E-10	6.15E-06
553617.22_4171531.6_1.5	553617.22	4171531.6	1.5	8.56E-04	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.99E-06
553637.22_4171531.6_1.5	553637.22	4171531.6	1.5	8.42E-04	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.84E-04	4.86E-10	5.83E-06
553657.22_4171531.6_1.5	553657.22	4171531.6	1.5	8.31E-04	3.18E-05	9.34E-04	6.25E-05	3.37E-04	1.80E-04	4.73E-10	5.69E-06
553677.22_4171531.6_1.5	553677.22	4171531.6	1.5	8.19E-04	3.10E-05	9.09E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.53E-06
553697.22_4171531.6_1.5	553697.22	4171531.6	1.5	8.09E-04	3.03E-05	8.89E-04	5.95E-05	3.21E-04	1.71E-04	4.51E-10	5.41E-06
553717.22_4171531.6_1.5	553717.22	4171531.6	1.5	7.99E-04	2.96E-05	8.68E-04	5.81E-05	3.13E-04	1.67E-04	4.40E-10	5.28E-06
553737.22_4171531.6_1.5	553737.22	4171531.6	1.5	7.90E-04	2.89E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.15E-06
553757.22_4171531.6_1.5	553757.22	4171531.6	1.5	7.79E-04	2.81E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553777.22_4171531.6_1.5	553777.22	4171531.6	1.5	7.67E-04	2.73E-05	7.99E-04	5.35E-05	2.89E-04	1.54E-04	4.05E-10	4.87E-06
553797.22_4171531.6_1.5	553797.22	4171531.6	1.5	7.56E-04	2.65E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	3.94E-10	4.73E-06
553817.22_4171531.6_1.5	553817.22	4171531.6	1.5	7.49E-04	2.60E-05	7.62E-04	5.10E-05	2.75E-04	1.47E-04	3.86E-10	4.64E-06
553837.22_4171531.6_1.5	553837.22	4171531.6	1.5	7.43E-04	2.54E-05	7.46E-04	5.00E-05	2.69E-04	1.44E-04	3.78E-10	4.54E-06
553857.22_4171531.6_1.5	553857.22	4171531.6	1.5	7.37E-04	2.49E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.45E-06
553877.22_4171531.6_1.5	553877.22	4171531.6	1.5	7.32E-04	2.45E-05	7.18E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
553897.22_4171531.6_1.5	553897.22	4171531.6	1.5	7.27E-04	2.40E-05	7.04E-04	4.72E-05	2.54E-04	1.36E-04	3.57E-10	4.29E-06
553917.22_4171531.6_1.5	553917.22	4171531.6	1.5	7.23E-04	2.36E-05	6.92E-04	4.63E-05	2.50E-04	1.33E-04	3.51E-10	4.21E-06
553937.22_4171531.6_1.5	553937.22	4171531.6	1.5	7.19E-04	2.32E-05	6.79E-04	4.55E-05	2.45E-04	1.31E-04	3.44E-10	4.13E-06
553957.22_4171531.6_1.5	553957.22	4171531.6	1.5	7.14E-04	2.27E-05	6.67E-04	4.47E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06
553977.22_4171531.6_1.5	553977.22	4171531.6	1.5	7.12E-04	2.24E-05	6.56E-04	4.39E-05	2.37E-04	1.26E-04	3.33E-10	3.99E-06
553997.22_4171531.6_1.5	553997.22	4171531.6	1.5	7.06E-04	2.19E-05	6.43E-04	4.30E-05	2.32E-04	1.24E-04	3.26E-10	3.91E-06
554017.22_4171531.6_1.5	554017.22	4171531.6	1.5	7.05E-04	2.16E-05	6.35E-04	4.25E-05	2.29E-04	1.22E-04	3.22E-10	3.86E-06
554037.22_4171531.6_1.5	554037.22	4171531.6	1.5	7.02E-04	2.13E-05	6.24E-04	4.18E-05	2.25E-04	1.20E-04	3.16E-10	3.80E-06
552157.22_4171551.6_1.5	552157.22	4171551.6	1.5	6.61E-04	2.23E-05	6.54E-04	4.38E-05	2.36E-04	1.26E-04	3.32E-10	3.98E-06
552177.22_4171551.6_1.5	552177.22	4171551.6	1.5	6.82E-04	2.32E-05	6.82E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.15E-06
552197.22_4171551.6_1.5	552197.22	4171551.6	1.5	7.20E-04	2.49E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.46E-06
552217.22_4171551.6_1.5	552217.22	4171551.6	1.5	7.41E-04	2.59E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	3.85E-10	4.62E-06
552237.22_4171551.6_1.5	552237.22	4171551.6	1.5	7.62E-04	2.69E-05	7.88E-04	5.28E-05	2.84E-04	1.52E-04	3.99E-10	4.80E-06
552257.22_4171551.6_1.5	552257.22	4171551.6	1.5	7.86E-04	2.80E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
552277.22_4171551.6_1.5	552277.22	4171551.6	1.5	8.07E-04	2.91E-05	8.52E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06
552297.22_4171551.6_1.5	552297.22	4171551.6	1.5	8.29E-04	3.02E-05	8.85E-04	5.93E-05	3.19E-04	1.70E-04	4.49E-10	5.39E-06
552317.22_4171551.6_1.5	552317.22	4171551.6	1.5	8.49E-04	3.13E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	4.65E-10	5.58E-06
552337.22_4171551.6_1.5	552337.22	4171551.6	1.5	8.71E-04	3.25E-05	9.53E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06
552357.22_4171551.6_1.5	552357.22	4171551.6	1.5	8.94E-04	3.38E-05	9.91E-04	6.64E-05	3.58E-04	1.91E-04	5.02E-10	6.03E-06
552377.22_4171551.6_1.5	552377.22	4171551.6	1.5	9.20E-04	3.52E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.29E-06
552397.22_4171551.6_1.5	552397.22	4171551.6	1.5	9.50E-04	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
552417.22_4171551.6_1.5	552417.22	4171551.6	1.5	9.86E-04	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
552437.22_4171551.6_1.5	552437.22	4171551.6	1.5	1.03E-03	4.10E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	6.09E-10	7.32E-06
552457.22_4171551.6_1.5	552457.22	4171551.6	1.5	1.08E-03	4.37E-05	1.28E-03	8.58E-05	4.62E-04	2.46E-04	6.49E-10	7.80E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552477.22_4171551.6_1.5	552477.22	4171551.6	1.5	1.14E-03	4.70E-05	1.38E-03	9.23E-05	4.97E-04	2.65E-04	6.98E-10	8.39E-06
552497.22_4171551.6_1.5	552497.22	4171551.6	1.5	1.22E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.60E-10	9.13E-06
552517.22_4171551.6_1.5	552517.22	4171551.6	1.5	1.32E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
552537.22_4171551.6_1.5	552537.22	4171551.6	1.5	1.47E-03	6.44E-05	1.89E-03	1.27E-04	6.82E-04	3.64E-04	9.58E-10	1.15E-05
552557.22_4171551.6_1.5	552557.22	4171551.6	1.5	1.69E-03	7.62E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05
552577.22_4171551.6_1.5	552577.22	4171551.6	1.5	2.07E-03	9.67E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
552597.22_4171551.6_1.5	552597.22	4171551.6	1.5	1.70E-03	7.70E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
552617.22_4171551.6_1.5	552617.22	4171551.6	1.5	1.96E-03	9.13E-05	2.68E-03	1.79E-04	9.67E-04	5.15E-04	1.36E-09	1.63E-05
552637.22_4171551.6_1.5	552637.22	4171551.6	1.5	2.72E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.97E-09	2.36E-05
552657.22_4171551.6_1.5	552657.22	4171551.6	1.5	4.41E-03	2.22E-04	6.53E-03	4.37E-04	2.36E-03	1.26E-03	3.31E-09	3.97E-05
552677.22_4171551.6_1.5	552677.22	4171551.6	1.5	3.50E-03	1.74E-04	5.11E-03	3.42E-04	1.85E-03	9.83E-04	2.59E-09	3.11E-05
552697.22_4171551.6_1.5	552697.22	4171551.6	1.5	2.98E-03	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05
552717.22_4171551.6_1.5	552717.22	4171551.6	1.5	2.65E-03	1.28E-04	3.77E-03	2.52E-04	1.36E-03	7.25E-04	1.91E-09	2.29E-05
552737.22_4171551.6_1.5	552737.22	4171551.6	1.5	2.44E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552757.22_4171551.6_1.5	552757.22	4171551.6	1.5	2.28E-03	1.09E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552777.22_4171551.6_1.5	552777.22	4171551.6	1.5	2.15E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05
552797.22_4171551.6_1.5	552797.22	4171551.6	1.5	2.08E-03	9.75E-05	2.86E-03	1.92E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552817.22_4171551.6_1.5	552817.22	4171551.6	1.5	2.02E-03	9.42E-05	2.76E-03	1.85E-04	9.97E-04	5.32E-04	1.40E-09	1.68E-05
552837.22_4171551.6_1.5	552837.22	4171551.6	1.5	1.99E-03	9.24E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.37E-09	1.65E-05
552857.22_4171551.6_1.5	552857.22	4171551.6	1.5	1.98E-03	9.18E-05	2.69E-03	1.80E-04	9.72E-04	5.18E-04	1.36E-09	1.64E-05
552877.22_4171551.6_1.5	552877.22	4171551.6	1.5	1.98E-03	9.15E-05	2.69E-03	1.80E-04	9.69E-04	5.17E-04	1.36E-09	1.63E-05
552897.22_4171551.6_1.5	552897.22	4171551.6	1.5	1.97E-03	9.12E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05
552917.22_4171551.6_1.5	552917.22	4171551.6	1.5	2.01E-03	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.27E-04	1.39E-09	1.67E-05
552937.22_4171551.6_1.5	552937.22	4171551.6	1.5	2.06E-03	9.61E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.72E-05
552957.22_4171551.6_1.5	552957.22	4171551.6	1.5	2.16E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05
552977.22_4171551.6_1.5	552977.22	4171551.6	1.5	2.32E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.97E-05
552997.22_4171551.6_1.5	552997.22	4171551.6	1.5	2.60E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.87E-09	2.24E-05
553017.22_4171551.6_1.5	553017.22	4171551.6	1.5	2.80E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.70E-04	2.03E-09	2.44E-05
553037.22_4171551.6_1.5	553037.22	4171551.6	1.5	2.81E-03	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.72E-04	2.03E-09	2.44E-05
553057.22_4171551.6_1.5	553057.22	4171551.6	1.5	2.68E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.34E-04	1.94E-09	2.32E-05
553077.22_4171551.6_1.5	553077.22	4171551.6	1.5	3.67E-03	1.83E-04	5.38E-03	3.60E-04	1.94E-03	1.03E-03	2.73E-09	3.27E-05
553097.22_4171551.6_1.5	553097.22	4171551.6	1.5	2.90E-03	1.42E-04	4.18E-03	2.80E-04	1.51E-03	8.04E-04	2.12E-09	2.54E-05
553117.22_4171551.6_1.5	553117.22	4171551.6	1.5	2.40E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.55E-04	1.73E-09	2.07E-05
553137.22_4171551.6_1.5	553137.22	4171551.6	1.5	1.89E-03	8.93E-05	2.62E-03	1.75E-04	9.45E-04	5.04E-04	1.33E-09	1.59E-05
553157.22_4171551.6_1.5	553157.22	4171551.6	1.5	1.73E-03	8.13E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
553177.22_4171551.6_1.5	553177.22	4171551.6	1.5	1.77E-03	8.34E-05	2.45E-03	1.64E-04	8.83E-04	4.70E-04	1.24E-09	1.49E-05
553197.22_4171551.6_1.5	553197.22	4171551.6	1.5	1.64E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
553217.22_4171551.6_1.5	553217.22	4171551.6	1.5	1.43E-03	6.57E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.77E-10	1.17E-05
553237.22_4171551.6_1.5	553237.22	4171551.6	1.5	1.35E-03	6.17E-05	1.81E-03	1.21E-04	6.54E-04	3.48E-04	9.18E-10	1.10E-05
553257.22_4171551.6_1.5	553257.22	4171551.6	1.5	1.32E-03	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.89E-10	1.07E-05
553277.22_4171551.6_1.5	553277.22	4171551.6	1.5	1.27E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.57E-10	1.03E-05
553297.22_4171551.6_1.5	553297.22	4171551.6	1.5	1.27E-03	5.74E-05	1.69E-03	1.13E-04	6.08E-04	3.24E-04	8.54E-10	1.03E-05
553317.22_4171551.6_1.5	553317.22	4171551.6	1.5	1.24E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.32E-10	9.99E-06
553337.22_4171551.6_1.5	553337.22	4171551.6	1.5	1.20E-03	5.34E-05	1.57E-03	1.05E-04	5.66E-04	3.01E-04	7.94E-10	9.54E-06
553357.22_4171551.6_1.5	553357.22	4171551.6	1.5	1.14E-03	5.05E-05	1.48E-03	9.93E-05	5.35E-04	2.85E-04	7.51E-10	9.03E-06
553377.22_4171551.6_1.5	553377.22	4171551.6	1.5	1.07E-03	4.68E-05	1.37E-03	9.19E-05	4.95E-04	2.64E-04	6.95E-10	8.35E-06
553397.22_4171551.6_1.5	553397.22	4171551.6	1.5	1.04E-03	4.49E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	6.68E-10	8.03E-06
553417.22_4171551.6_1.5	553417.22	4171551.6	1.5	1.02E-03	4.37E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	6.50E-10	7.81E-06
553437.22_4171551.6_1.5	553437.22	4171551.6	1.5	1.01E-03	4.32E-05	1.27E-03	8.48E-05	4.57E-04	2.44E-04	6.42E-10	7.71E-06
553457.22_4171551.6_1.5	553457.22	4171551.6	1.5	9.91E-04	4.19E-05	1.23E-03	8.23E-05	4.44E-04	2.36E-04	6.23E-10	7.48E-06
553477.22_4171551.6_1.5	553477.22	4171551.6	1.5	9.75E-04	4.09E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	6.08E-10	7.30E-06
553497.22_4171551.6_1.5	553497.22	4171551.6	1.5	9.63E-04	4.00E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	5.95E-10	7.14E-06
553517.22_4171551.6_1.5	553517.22	4171551.6	1.5	9.45E-04	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
553537.22_4171551.6_1.5	553537.22	4171551.6	1.5	9.28E-04	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.74E-06
553557.22_4171551.6_1.5	553557.22	4171551.6	1.5	9.12E-04	3.66E-05	1.07E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.54E-06
553577.22_4171551.6_1.5	553577.22	4171551.6	1.5	8.96E-04	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
553597.22_4171551.6_1.5	553597.22	4171551.6	1.5	8.81E-04	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
553617.22_4171551.6_1.5	553617.22	4171551.6	1.5	8.67E-04	3.36E-05	9.85E-04	6.59E-05	3.56E-04	1.89E-04	4.99E-10	6.00E-06
553637.22_4171551.6_1.5	553637.22	4171551.6	1.5	8.55E-04	3.27E-05	9.60E-04	6.42E-05	3.46E-04	1.85E-04	4.86E-10	5.84E-06
553657.22_4171551.6_1.5	553657.22	4171551.6	1.5	8.43E-04	3.19E-05	9.35E-04	6.26E-05	3.37E-04	1.80E-04	4.74E-10	5.69E-06
553677.22_4171551.6_1.5	553677.22	4171551.6	1.5	8.32E-04	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06
553697.22_4171551.6_1.5	553697.22	4171551.6	1.5	8.22E-04	3.04E-05	8.91E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.42E-06
553717.22_4171551.6_1.5	553717.22	4171551.6	1.5	8.12E-04	2.96E-05	8.69E-04	5.82E-05	3.14E-04	1.67E-04	4.40E-10	5.29E-06
553737.22_4171551.6_1.5	553737.22	4171551.6	1.5	8.02E-04	2.89E-05	8.48E-04	5.68E-05	3.06E-04	1.63E-04	4.30E-10	5.16E-06
553757.22_4171551.6_1.5	553757.22	4171551.6	1.5	7.91E-04	2.80E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553777.22_4171551.6_1.5	553777.22	4171551.6	1.5	7.79E-04	2.73E-05	8.00E-04	5.36E-05	2.89E-04	1.54E-04	4.06E-10	4.87E-06
553797.22_4171551.6_1.5	553797.22	4171551.6	1.5	7.68E-04	2.66E-05	7.79E-04	5.22E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06
553817.22_4171551.6_1.5	553817.22	4171551.6	1.5	7.62E-04	2.60E-05	7.63E-04	5.11E-05	2.76E-04	1.47E-04	3.87E-10	4.65E-06
553837.22_4171551.6_1.5	553837.22	4171551.6	1.5	7.56E-04	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
553857.22_4171551.6_1.5	553857.22	4171551.6	1.5	7.51E-04	2.50E-05	7.33E-04	4.91E-05	2.65E-04	1.41E-04	3.72E-10	4.46E-06
553877.22_4171551.6_1.5	553877.22	4171551.6	1.5	7.46E-04	2.45E-05	7.19E-04	4.82E-05	2.60E-04	1.38E-04	3.65E-10	4.38E-06
553897.22_4171551.6_1.5	553897.22	4171551.6	1.5	7.41E-04	2.41E-05	7.06E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
553917.22_4171551.6_1.5	553917.22	4171551.6	1.5	7.37E-04	2.36E-05	6.93E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.22E-06
553937.22_4171551.6_1.5	553937.22	4171551.6	1.5	7.33E-04	2.32E-05	6.81E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.14E-06
553957.22_4171551.6_1.5	553957.22	4171551.6	1.5	7.30E-04	2.28E-05	6.69E-04	4.48E-05	2.41E-04	1.29E-04	3.39E-10	4.07E-06
553977.22_4171551.6_1.5	553977.22	4171551.6	1.5	7.26E-04	2.24E-05	6.58E-04	4.40E-05	2.37E-04	1.27E-04	3.33E-10	4.00E-06
553997.22_4171551.6_1.5	553997.22	4171551.6	1.5	7.22E-04	2.20E-05	6.46E-04	4.33E-05	2.33E-04	1.24E-04	3.28E-10	3.93E-06
554017.22_4171551.6_1.5	554017.22	4171551.6	1.5	7.19E-04	2.17E-05	6.36E-04	4.26E-05	2.30E-04	1.22E-04	3.22E-10	3.87E-06
552157.22_4171571.6_1.5	552157.22	4171571.6	1.5	6.17E-04	1.98E-05	5.81E-04	3.89E-05	2.10E-04	1.12E-04	2.94E-10	3.54E-06
552177.22_4171571.6_1.5	552177.22	4171571.6	1.5	6.28E-04	2.02E-05	5.92E-04	3.97E-05	2.14E-04	1.14E-04	3.00E-10	3.61E-06
552197.22_4171571.6_1.5	552197.22	4171571.6	1.5	6.56E-04	2.14E-05	6.29E-04	4.21E-05	2.27E-04	1.21E-04	3.19E-10	3.83E-06
552217.22_4171571.6_1.5	552217.22	4171571.6	1.5	6.81E-04	2.26E-05	6.64E-04	4.44E-05	2.40E-04	1.28E-04	3.36E-10	4.04E-06
552237.22_4171571.6_1.5	552237.22	4171571.6	1.5	7.15E-04	2.43E-05	7.13E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.34E-06
552257.22_4171571.6_1.5	552257.22	4171571.6	1.5	7.46E-04	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
552277.22_4171571.6_1.5	552277.22	4171571.6	1.5	7.79E-04	2.75E-05	8.06E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06
552297.22_4171571.6_1.5	552297.22	4171571.6	1.5	8.21E-04	2.96E-05	8.68E-04	5.81E-05	3.13E-04	1.67E-04	4.40E-10	5.28E-06
552317.22_4171571.6_1.5	552317.22	4171571.6	1.5	8.56E-04	3.14E-05	9.21E-04	6.17E-05	3.33E-04	1.77E-04	4.67E-10	5.61E-06
552337.22_4171571.6_1.5	552337.22	4171571.6	1.5	8.91E-04	3.32E-05	9.73E-04	6.52E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06
552357.22_4171571.6_1.5	552357.22	4171571.6	1.5	9.15E-04	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
552377.22_4171571.6_1.5	552377.22	4171571.6	1.5	9.42E-04	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.37E-10	6.44E-06
552397.22_4171571.6_1.5	552397.22	4171571.6	1.5	9.74E-04	3.78E-05	1.11E-03	7.43E-05	4.01E-04	2.13E-04	5.63E-10	6.76E-06
552417.22_4171571.6_1.5	552417.22	4171571.6	1.5	1.01E-03	3.99E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	5.93E-10	7.12E-06
552437.22_4171571.6_1.5	552437.22	4171571.6	1.5	1.06E-03	4.23E-05	1.24E-03	8.30E-05	4.48E-04	2.39E-04	6.29E-10	7.55E-06
552457.22_4171571.6_1.5	552457.22	4171571.6	1.5	1.11E-03	4.52E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	6.72E-10	8.07E-06
552477.22_4171571.6_1.5	552477.22	4171571.6	1.5	1.18E-03	4.89E-05	1.43E-03	9.60E-05	5.18E-04	2.76E-04	7.27E-10	8.73E-06
552497.22_4171571.6_1.5	552497.22	4171571.6	1.5	1.27E-03	5.37E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.98E-10	9.58E-06
552517.22_4171571.6_1.5	552517.22	4171571.6	1.5	1.39E-03	6.01E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.94E-10	1.07E-05
552537.22_4171571.6_1.5	552537.22	4171571.6	1.5	1.57E-03	6.95E-05	2.04E-03	1.36E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
552557.22_4171571.6_1.5	552557.22	4171571.6	1.5	1.85E-03	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05
552577.22_4171571.6_1.5	552577.22	4171571.6	1.5	2.39E-03	1.13E-04	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.02E-05
552597.22_4171571.6_1.5	552597.22	4171571.6	1.5	2.05E-03	9.57E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
552617.22_4171571.6_1.5	552617.22	4171571.6	1.5	2.33E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
552637.22_4171571.6_1.5	552637.22	4171571.6	1.5	2.47E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.69E-04	1.76E-09	2.12E-05
552657.22_4171571.6_1.5	552657.22	4171571.6	1.5	3.79E-03	1.89E-04	5.56E-03	3.72E-04	2.01E-03	1.07E-03	2.82E-09	3.38E-05
552677.22_4171571.6_1.5	552677.22	4171571.6	1.5	3.14E-03	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.76E-05
552697.22_4171571.6_1.5	552697.22	4171571.6	1.5	2.74E-03	1.34E-04	3.92E-03	2.62E-04	1.41E-03	7.54E-04	1.99E-09	2.39E-05
552717.22_4171571.6_1.5	552717.22	4171571.6	1.5	2.48E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
552737.22_4171571.6_1.5	552737.22	4171571.6	1.5	2.31E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
552757.22_4171571.6_1.5	552757.22	4171571.6	1.5	2.16E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.83E-05
552777.22_4171571.6_1.5	552777.22	4171571.6	1.5	2.07E-03	9.72E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552797.22_4171571.6_1.5	552797.22	4171571.6	1.5	2.00E-03	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.27E-04	1.39E-09	1.67E-05
552817.22_4171571.6_1.5	552817.22	4171571.6	1.5	1.95E-03	9.07E-05	2.66E-03	1.78E-04	9.61E-04	5.12E-04	1.35E-09	1.62E-05
552837.22_4171571.6_1.5	552837.22	4171571.6	1.5	1.94E-03	8.96E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	1.33E-09	1.60E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552857.22_4171571.6_1.5	552857.22	4171571.6	1.5	1.93E-03	8.88E-05	2.60E-03	1.74E-04	9.40E-04	5.01E-04	1.32E-09	1.59E-05
552877.22_4171571.6_1.5	552877.22	4171571.6	1.5	1.92E-03	8.83E-05	2.59E-03	1.73E-04	9.35E-04	4.98E-04	1.31E-09	1.58E-05
552897.22_4171571.6_1.5	552897.22	4171571.6	1.5	1.93E-03	8.85E-05	2.60E-03	1.74E-04	9.37E-04	4.99E-04	1.32E-09	1.58E-05
552917.22_4171571.6_1.5	552917.22	4171571.6	1.5	1.96E-03	9.04E-05	2.65E-03	1.78E-04	9.57E-04	5.10E-04	1.34E-09	1.61E-05
552937.22_4171571.6_1.5	552937.22	4171571.6	1.5	2.02E-03	9.32E-05	2.74E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.67E-05
552957.22_4171571.6_1.5	552957.22	4171571.6	1.5	2.11E-03	9.83E-05	2.88E-03	1.93E-04	1.04E-03	5.55E-04	1.46E-09	1.75E-05
552977.22_4171571.6_1.5	552977.22	4171571.6	1.5	2.25E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.99E-04	1.58E-09	1.89E-05
552997.22_4171571.6_1.5	552997.22	4171571.6	1.5	2.49E-03	1.19E-04	3.51E-03	2.35E-04	1.27E-03	6.74E-04	1.78E-09	2.13E-05
553017.22_4171571.6_1.5	553017.22	4171571.6	1.5	3.02E-03	1.48E-04	4.33E-03	2.90E-04	1.56E-03	8.33E-04	2.19E-09	2.63E-05
553037.22_4171571.6_1.5	553037.22	4171571.6	1.5	2.57E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.85E-09	2.22E-05
553057.22_4171571.6_1.5	553057.22	4171571.6	1.5	2.62E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05
553077.22_4171571.6_1.5	553077.22	4171571.6	1.5	2.72E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.49E-04	1.97E-09	2.37E-05
553097.22_4171571.6_1.5	553097.22	4171571.6	1.5	2.85E-03	1.40E-04	4.10E-03	2.75E-04	1.48E-03	7.89E-04	2.08E-09	2.50E-05
553117.22_4171571.6_1.5	553117.22	4171571.6	1.5	2.12E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.51E-09	1.81E-05
553137.22_4171571.6_1.5	553137.22	4171571.6	1.5	1.78E-03	8.32E-05	2.44E-03	1.64E-04	8.81E-04	4.70E-04	1.24E-09	1.49E-05
553157.22_4171571.6_1.5	553157.22	4171571.6	1.5	1.70E-03	7.91E-05	2.32E-03	1.55E-04	8.38E-04	4.46E-04	1.18E-09	1.41E-05
553177.22_4171571.6_1.5	553177.22	4171571.6	1.5	1.65E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
553197.22_4171571.6_1.5	553197.22	4171571.6	1.5	1.54E-03	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
553217.22_4171571.6_1.5	553217.22	4171571.6	1.5	1.43E-03	6.55E-05	1.92E-03	1.29E-04	6.93E-04	3.69E-04	9.73E-10	1.17E-05
553237.22_4171571.6_1.5	553237.22	4171571.6	1.5	1.29E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.04E-05
553257.22_4171571.6_1.5	553257.22	4171571.6	1.5	1.26E-03	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	8.37E-10	1.01E-05
553277.22_4171571.6_1.5	553277.22	4171571.6	1.5	1.25E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.29E-10	9.96E-06
553297.22_4171571.6_1.5	553297.22	4171571.6	1.5	1.23E-03	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.15E-10	9.78E-06
553317.22_4171571.6_1.5	553317.22	4171571.6	1.5	1.23E-03	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.08E-04	8.13E-10	9.76E-06
553337.22_4171571.6_1.5	553337.22	4171571.6	1.5	1.19E-03	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.97E-04	7.81E-10	9.38E-06
553357.22_4171571.6_1.5	553357.22	4171571.6	1.5	1.13E-03	4.94E-05	1.45E-03	9.71E-05	5.23E-04	2.79E-04	7.35E-10	8.82E-06
553377.22_4171571.6_1.5	553377.22	4171571.6	1.5	1.06E-03	4.57E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	6.80E-10	8.16E-06
553397.22_4171571.6_1.5	553397.22	4171571.6	1.5	1.03E-03	4.41E-05	1.29E-03	8.67E-05	4.67E-04	2.49E-04	6.56E-10	7.88E-06
553417.22_4171571.6_1.5	553417.22	4171571.6	1.5	1.02E-03	4.34E-05	1.27E-03	8.52E-05	4.59E-04	2.45E-04	6.45E-10	7.75E-06
553437.22_4171571.6_1.5	553437.22	4171571.6	1.5	1.00E-03	4.21E-05	1.23E-03	8.27E-05	4.46E-04	2.37E-04	6.26E-10	7.51E-06
553457.22_4171571.6_1.5	553457.22	4171571.6	1.5	9.80E-04	4.08E-05	1.20E-03	8.02E-05	4.33E-04	2.31E-04	6.07E-10	7.29E-06
553477.22_4171571.6_1.5	553477.22	4171571.6	1.5	9.64E-04	3.98E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	5.91E-10	7.10E-06
553497.22_4171571.6_1.5	553497.22	4171571.6	1.5	9.57E-04	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
553517.22_4171571.6_1.5	553517.22	4171571.6	1.5	9.55E-04	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
553537.22_4171571.6_1.5	553537.22	4171571.6	1.5	9.38E-04	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
553557.22_4171571.6_1.5	553557.22	4171571.6	1.5	9.23E-04	3.66E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.54E-06
553577.22_4171571.6_1.5	553577.22	4171571.6	1.5	9.08E-04	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.36E-06
553597.22_4171571.6_1.5	553597.22	4171571.6	1.5	8.93E-04	3.45E-05	1.01E-03	6.78E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
553617.22_4171571.6_1.5	553617.22	4171571.6	1.5	8.80E-04	3.36E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	5.00E-10	6.00E-06
553637.22_4171571.6_1.5	553637.22	4171571.6	1.5	8.68E-04	3.27E-05	9.61E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553657.22_4171571.6_1.5	553657.22	4171571.6	1.5	8.56E-04	3.19E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	4.74E-10	5.70E-06
553677.22_4171571.6_1.5	553677.22	4171571.6	1.5	8.45E-04	3.11E-05	9.13E-04	6.11E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
553697.22_4171571.6_1.5	553697.22	4171571.6	1.5	8.35E-04	3.04E-05	8.92E-04	5.97E-05	3.22E-04	1.71E-04	4.52E-10	5.43E-06
553717.22_4171571.6_1.5	553717.22	4171571.6	1.5	8.25E-04	2.97E-05	8.70E-04	5.83E-05	3.14E-04	1.67E-04	4.41E-10	5.30E-06
553737.22_4171571.6_1.5	553737.22	4171571.6	1.5	8.16E-04	2.90E-05	8.49E-04	5.69E-05	3.07E-04	1.63E-04	4.30E-10	5.17E-06
553757.22_4171571.6_1.5	553757.22	4171571.6	1.5	8.03E-04	2.80E-05	8.22E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553777.22_4171571.6_1.5	553777.22	4171571.6	1.5	7.89E-04	2.72E-05	7.97E-04	5.33E-05	2.88E-04	1.53E-04	4.04E-10	4.85E-06
553797.22_4171571.6_1.5	553797.22	4171571.6	1.5	7.82E-04	2.66E-05	7.81E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.75E-06
553817.22_4171571.6_1.5	553817.22	4171571.6	1.5	7.76E-04	2.61E-05	7.65E-04	5.12E-05	2.76E-04	1.47E-04	3.88E-10	4.66E-06
553837.22_4171571.6_1.5	553837.22	4171571.6	1.5	7.70E-04	2.55E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	3.80E-10	4.56E-06
553857.22_4171571.6_1.5	553857.22	4171571.6	1.5	7.65E-04	2.51E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06
553877.22_4171571.6_1.5	553877.22	4171571.6	1.5	7.60E-04	2.46E-05	7.21E-04	4.83E-05	2.60E-04	1.39E-04	3.65E-10	4.39E-06
553897.22_4171571.6_1.5	553897.22	4171571.6	1.5	7.56E-04	2.41E-05	7.08E-04	4.74E-05	2.55E-04	1.36E-04	3.59E-10	4.31E-06
553917.22_4171571.6_1.5	553917.22	4171571.6	1.5	7.52E-04	2.37E-05	6.95E-04	4.65E-05	2.51E-04	1.34E-04	3.52E-10	4.23E-06
553937.22_4171571.6_1.5	553937.22	4171571.6	1.5	7.48E-04	2.33E-05	6.82E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.15E-06
553957.22_4171571.6_1.5	553957.22	4171571.6	1.5	7.44E-04	2.28E-05	6.70E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.08E-06
553977.22_4171571.6_1.5	553977.22	4171571.6	1.5	7.39E-04	2.24E-05	6.58E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
553997.22_4171571.6_1.5	553997.22	4171571.6	1.5	7.37E-04	2.21E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	3.28E-10	3.94E-06
554017.22_4171571.6_1.5	554017.22	4171571.6	1.5	7.34E-04	2.17E-05	6.37E-04	4.27E-05	2.30E-04	1.23E-04	3.23E-10	3.88E-06
552157.22_4171591.6_1.5	552157.22	4171591.6	1.5	6.06E-04	1.90E-05	5.58E-04	3.73E-05	2.01E-04	1.07E-04	2.83E-10	3.40E-06
552177.22_4171591.6_1.5	552177.22	4171591.6	1.5	6.33E-04	2.02E-05	5.93E-04	3.97E-05	2.14E-04	1.14E-04	3.01E-10	3.61E-06
552197.22_4171591.6_1.5	552197.22	4171591.6	1.5	6.44E-04	2.06E-05	6.04E-04	4.04E-05	2.18E-04	1.16E-04	3.06E-10	3.67E-06
552217.22_4171591.6_1.5	552217.22	4171591.6	1.5	6.56E-04	2.10E-05	6.18E-04	4.13E-05	2.23E-04	1.19E-04	3.13E-10	3.76E-06
552237.22_4171591.6_1.5	552237.22	4171591.6	1.5	6.90E-04	2.27E-05	6.66E-04	4.46E-05	2.40E-04	1.28E-04	3.37E-10	4.05E-06
552257.22_4171591.6_1.5	552257.22	4171591.6	1.5	7.14E-04	2.38E-05	6.99E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
552277.22_4171591.6_1.5	552277.22	4171591.6	1.5	7.43E-04	2.53E-05	7.43E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06
552297.22_4171591.6_1.5	552297.22	4171591.6	1.5	7.70E-04	2.67E-05	7.84E-04	5.25E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06
552317.22_4171591.6_1.5	552317.22	4171591.6	1.5	8.11E-04	2.89E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.15E-06
552337.22_4171591.6_1.5	552337.22	4171591.6	1.5	8.47E-04	3.08E-05	9.04E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
552357.22_4171591.6_1.5	552357.22	4171591.6	1.5	9.02E-04	3.37E-05	9.90E-04	6.63E-05	3.57E-04	1.90E-04	5.02E-10	6.02E-06
552377.22_4171591.6_1.5	552377.22	4171591.6	1.5	9.54E-04	3.65E-05	1.07E-03	7.17E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06
552397.22_4171591.6_1.5	552397.22	4171591.6	1.5	9.99E-04	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
552417.22_4171591.6_1.5	552417.22	4171591.6	1.5	1.04E-03	4.10E-05	1.20E-03	8.06E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06
552437.22_4171591.6_1.5	552437.22	4171591.6	1.5	1.09E-03	4.37E-05	1.28E-03	8.58E-05	4.63E-04	2.47E-04	6.50E-10	7.80E-06
552457.22_4171591.6_1.5	552457.22	4171591.6	1.5	1.15E-03	4.70E-05	1.38E-03	9.23E-05	4.98E-04	2.65E-04	6.99E-10	8.39E-06
552477.22_4171591.6_1.5	552477.22	4171591.6	1.5	1.23E-03	5.12E-05	1.50E-03	1.00E-04	5.42E-04	2.89E-04	7.61E-10	9.13E-06
552497.22_4171591.6_1.5	552497.22	4171591.6	1.5	1.33E-03	5.66E-05	1.66E-03	1.11E-04	6.00E-04	3.19E-04	8.42E-10	1.01E-05
552517.22_4171591.6_1.5	552517.22	4171591.6	1.5	1.48E-03	6.42E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	9.55E-10	1.15E-05
552537.22_4171591.6_1.5	552537.22	4171591.6	1.5	1.69E-03	7.57E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.13E-09	1.35E-05
552557.22_4171591.6_1.5	552557.22	4171591.6	1.5	2.06E-03	9.53E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05
552577.22_4171591.6_1.5	552577.22	4171591.6	1.5	2.17E-03	1.02E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05
552597.22_4171591.6_1.5	552597.22	4171591.6	1.5	2.00E-03	9.31E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	1.38E-09	1.66E-05
552617.22_4171591.6_1.5	552617.22	4171591.6	1.5	2.23E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
552637.22_4171591.6_1.5	552637.22	4171591.6	1.5	4.30E-03	2.16E-04	6.34E-03	4.25E-04	2.29E-03	1.22E-03	3.22E-09	3.86E-05
552657.22_4171591.6_1.5	552657.22	4171591.6	1.5	3.40E-03	1.68E-04	4.94E-03	3.31E-04	1.78E-03	9.50E-04	2.50E-09	3.00E-05
552677.22_4171591.6_1.5	552677.22	4171591.6	1.5	2.89E-03	1.41E-04	4.14E-03	2.77E-04	1.50E-03	7.97E-04	2.10E-09	2.52E-05
552697.22_4171591.6_1.5	552697.22	4171591.6	1.5	2.57E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
552717.22_4171591.6_1.5	552717.22	4171591.6	1.5	2.36E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
552737.22_4171591.6_1.5	552737.22	4171591.6	1.5	2.20E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
552757.22_4171591.6_1.5	552757.22	4171591.6	1.5	2.08E-03	9.80E-05	2.87E-03	1.92E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
552777.22_4171591.6_1.5	552777.22	4171591.6	1.5	2.00E-03	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	1.39E-09	1.67E-05
552797.22_4171591.6_1.5	552797.22	4171591.6	1.5	1.94E-03	9.02E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05
552817.22_4171591.6_1.5	552817.22	4171591.6	1.5	1.91E-03	8.81E-05	2.58E-03	1.73E-04	9.33E-04	4.97E-04	1.31E-09	1.57E-05
552837.22_4171591.6_1.5	552837.22	4171591.6	1.5	1.89E-03	8.68E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	1.29E-09	1.55E-05
552857.22_4171591.6_1.5	552857.22	4171591.6	1.5	1.89E-03	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.87E-04	1.28E-09	1.54E-05
552877.22_4171591.6_1.5	552877.22	4171591.6	1.5	1.88E-03	8.58E-05	2.52E-03	1.69E-04	9.09E-04	4.84E-04	1.28E-09	1.53E-05
552897.22_4171591.6_1.5	552897.22	4171591.6	1.5	1.90E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.54E-05
552917.22_4171591.6_1.5	552917.22	4171591.6	1.5	1.92E-03	8.79E-05	2.58E-03	1.73E-04	9.30E-04	4.96E-04	1.31E-09	1.57E-05
552937.22_4171591.6_1.5	552937.22	4171591.6	1.5	1.97E-03	9.06E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05
552957.22_4171591.6_1.5	552957.22	4171591.6	1.5	2.06E-03	9.52E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.42E-09	1.70E-05
552977.22_4171591.6_1.5	552977.22	4171591.6	1.5	2.19E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
552997.22_4171591.6_1.5	552997.22	4171591.6	1.5	2.40E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
553017.22_4171591.6_1.5	553017.22	4171591.6	1.5	2.83E-03	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.74E-04	2.04E-09	2.45E-05
553037.22_4171591.6_1.5	553037.22	4171591.6	1.5	2.51E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.80E-04	1.79E-09	2.15E-05
553057.22_4171591.6_1.5	553057.22	4171591.6	1.5	2.54E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.81E-09	2.18E-05
553077.22_4171591.6_1.5	553077.22	4171591.6	1.5	2.27E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.61E-09	1.93E-05
553097.22_4171591.6_1.5	553097.22	4171591.6	1.5	2.94E-03	1.45E-04	4.24E-03	2.84E-04	1.53E-03	8.16E-04	2.15E-09	2.58E-05
553117.22_4171591.6_1.5	553117.22	4171591.6	1.5	2.04E-03	9.67E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
553137.22_4171591.6_1.5	553137.22	4171591.6	1.5	1.77E-03	8.26E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.48E-05
553157.22_4171591.6_1.5	553157.22	4171591.6	1.5	1.68E-03	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05
553177.22_4171591.6_1.5	553177.22	4171591.6	1.5	1.58E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
553197.22_4171591.6_1.5	553197.22	4171591.6	1.5	1.48E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05
553217.22_4171591.6_1.5	553217.22	4171591.6	1.5	1.39E-03	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.57E-04	9.40E-10	1.13E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553237.22_4171591.6_1.5	553237.22	4171591.6	1.5	1.28E-03	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
553257.22_4171591.6_1.5	553257.22	4171591.6	1.5	1.25E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.93E-06
553277.22_4171591.6_1.5	553277.22	4171591.6	1.5	1.23E-03	5.48E-05	1.61E-03	1.08E-04	5.81E-04	3.09E-04	8.15E-10	9.79E-06
553297.22_4171591.6_1.5	553297.22	4171591.6	1.5	1.20E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	7.86E-10	9.44E-06
553317.22_4171591.6_1.5	553317.22	4171591.6	1.5	1.20E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.43E-06
553337.22_4171591.6_1.5	553337.22	4171591.6	1.5	1.17E-03	5.15E-05	1.51E-03	1.01E-04	5.45E-04	2.90E-04	7.65E-10	9.19E-06
553357.22_4171591.6_1.5	553357.22	4171591.6	1.5	1.11E-03	4.78E-05	1.40E-03	9.40E-05	5.06E-04	2.70E-04	7.11E-10	8.54E-06
553377.22_4171591.6_1.5	553377.22	4171591.6	1.5	1.06E-03	4.52E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	6.72E-10	8.07E-06
553397.22_4171591.6_1.5	553397.22	4171591.6	1.5	1.03E-03	4.36E-05	1.28E-03	8.56E-05	4.61E-04	2.46E-04	6.48E-10	7.78E-06
553417.22_4171591.6_1.5	553417.22	4171591.6	1.5	1.02E-03	4.27E-05	1.25E-03	8.39E-05	4.53E-04	2.41E-04	6.35E-10	7.63E-06
553437.22_4171591.6_1.5	553437.22	4171591.6	1.5	1.00E-03	4.15E-05	1.22E-03	8.15E-05	4.40E-04	2.34E-04	6.17E-10	7.41E-06
553457.22_4171591.6_1.5	553457.22	4171591.6	1.5	9.80E-04	4.02E-05	1.18E-03	7.89E-05	4.26E-04	2.27E-04	5.98E-10	7.18E-06
553477.22_4171591.6_1.5	553477.22	4171591.6	1.5	9.66E-04	3.92E-05	1.15E-03	7.71E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
553497.22_4171591.6_1.5	553497.22	4171591.6	1.5	9.64E-04	3.89E-05	1.14E-03	7.64E-05	4.12E-04	2.19E-04	5.78E-10	6.94E-06
553517.22_4171591.6_1.5	553517.22	4171591.6	1.5	9.68E-04	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
553537.22_4171591.6_1.5	553537.22	4171591.6	1.5	9.51E-04	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
553557.22_4171591.6_1.5	553557.22	4171591.6	1.5	9.37E-04	3.67E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.55E-06
553577.22_4171591.6_1.5	553577.22	4171591.6	1.5	9.22E-04	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.35E-06
553597.22_4171591.6_1.5	553597.22	4171591.6	1.5	9.07E-04	3.45E-05	1.01E-03	6.78E-05	3.66E-04	1.95E-04	5.13E-10	6.17E-06
553617.22_4171591.6_1.5	553617.22	4171591.6	1.5	8.94E-04	3.36E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	5.00E-10	6.00E-06
553637.22_4171591.6_1.5	553637.22	4171591.6	1.5	8.80E-04	3.27E-05	9.61E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553657.22_4171591.6_1.5	553657.22	4171591.6	1.5	8.70E-04	3.19E-05	9.36E-04	6.26E-05	3.38E-04	1.80E-04	4.74E-10	5.69E-06
553677.22_4171591.6_1.5	553677.22	4171591.6	1.5	8.59E-04	3.11E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
553697.22_4171591.6_1.5	553697.22	4171591.6	1.5	8.49E-04	3.04E-05	8.93E-04	5.98E-05	3.22E-04	1.72E-04	4.53E-10	5.44E-06
553717.22_4171591.6_1.5	553717.22	4171591.6	1.5	8.39E-04	2.97E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06
553737.22_4171591.6_1.5	553737.22	4171591.6	1.5	8.30E-04	2.90E-05	8.52E-04	5.70E-05	3.07E-04	1.64E-04	4.32E-10	5.18E-06
553757.22_4171591.6_1.5	553757.22	4171591.6	1.5	8.13E-04	2.79E-05	8.19E-04	5.48E-05	2.96E-04	1.58E-04	4.15E-10	4.98E-06
553777.22_4171591.6_1.5	553777.22	4171591.6	1.5	8.03E-04	2.72E-05	7.99E-04	5.35E-05	2.88E-04	1.54E-04	4.05E-10	4.86E-06
553797.22_4171591.6_1.5	553797.22	4171591.6	1.5	7.96E-04	2.67E-05	7.82E-04	5.24E-05	2.82E-04	1.50E-04	3.96E-10	4.76E-06
553817.22_4171591.6_1.5	553817.22	4171591.6	1.5	7.91E-04	2.61E-05	7.66E-04	5.13E-05	2.77E-04	1.47E-04	3.88E-10	4.66E-06
553837.22_4171591.6_1.5	553837.22	4171591.6	1.5	7.85E-04	2.56E-05	7.51E-04	5.03E-05	2.71E-04	1.44E-04	3.81E-10	4.57E-06
553857.22_4171591.6_1.5	553857.22	4171591.6	1.5	7.80E-04	2.51E-05	7.37E-04	4.93E-05	2.66E-04	1.42E-04	3.73E-10	4.48E-06
553877.22_4171591.6_1.5	553877.22	4171591.6	1.5	7.75E-04	2.46E-05	7.23E-04	4.84E-05	2.61E-04	1.39E-04	3.66E-10	4.40E-06
553897.22_4171591.6_1.5	553897.22	4171591.6	1.5	7.72E-04	2.42E-05	7.09E-04	4.75E-05	2.56E-04	1.36E-04	3.59E-10	4.32E-06
553917.22_4171591.6_1.5	553917.22	4171591.6	1.5	7.67E-04	2.37E-05	6.96E-04	4.66E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06
553937.22_4171591.6_1.5	553937.22	4171591.6	1.5	7.63E-04	2.33E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.16E-06
553957.22_4171591.6_1.5	553957.22	4171591.6	1.5	7.59E-04	2.29E-05	6.72E-04	4.50E-05	2.43E-04	1.29E-04	3.41E-10	4.09E-06
553977.22_4171591.6_1.5	553977.22	4171591.6	1.5	7.54E-04	2.25E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
553997.22_4171591.6_1.5	553997.22	4171591.6	1.5	7.53E-04	2.21E-05	6.49E-04	4.35E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06
554017.22_4171591.6_1.5	554017.22	4171591.6	1.5	7.50E-04	2.18E-05	6.39E-04	4.28E-05	2.31E-04	1.23E-04	3.24E-10	3.89E-06
552157.22_4171611.6_1.5	552157.22	4171611.6	1.5	5.64E-04	1.67E-05	4.89E-04	3.27E-05	1.77E-04	9.41E-05	2.48E-10	2.98E-06
552177.22_4171611.6_1.5	552177.22	4171611.6	1.5	5.82E-04	1.74E-05	5.09E-04	3.41E-05	1.84E-04	9.80E-05	2.58E-10	3.10E-06
552197.22_4171611.6_1.5	552197.22	4171611.6	1.5	6.21E-04	1.92E-05	5.63E-04	3.77E-05	2.03E-04	1.08E-04	2.85E-10	3.43E-06
552217.22_4171611.6_1.5	552217.22	4171611.6	1.5	6.65E-04	2.13E-05	6.25E-04	4.18E-05	2.25E-04	1.20E-04	3.17E-10	3.80E-06
552237.22_4171611.6_1.5	552237.22	4171611.6	1.5	6.71E-04	2.14E-05	6.28E-04	4.20E-05	2.27E-04	1.21E-04	3.18E-10	3.82E-06
552257.22_4171611.6_1.5	552257.22	4171611.6	1.5	6.83E-04	2.19E-05	6.44E-04	4.31E-05	2.32E-04	1.24E-04	3.26E-10	3.92E-06
552277.22_4171611.6_1.5	552277.22	4171611.6	1.5	7.06E-04	2.31E-05	6.78E-04	4.54E-05	2.45E-04	1.30E-04	3.44E-10	4.13E-06
552297.22_4171611.6_1.5	552297.22	4171611.6	1.5	6.97E-04	2.26E-05	6.63E-04	4.44E-05	2.39E-04	1.28E-04	3.36E-10	4.04E-06
552317.22_4171611.6_1.5	552317.22	4171611.6	1.5	7.21E-04	2.38E-05	6.99E-04	4.68E-05	2.52E-04	1.35E-04	3.54E-10	4.26E-06
552337.22_4171611.6_1.5	552337.22	4171611.6	1.5	7.86E-04	2.73E-05	8.00E-04	5.35E-05	2.89E-04	1.54E-04	4.05E-10	4.87E-06
552357.22_4171611.6_1.5	552357.22	4171611.6	1.5	8.63E-04	3.13E-05	9.20E-04	6.16E-05	3.32E-04	1.77E-04	4.66E-10	5.60E-06
552377.22_4171611.6_1.5	552377.22	4171611.6	1.5	9.31E-04	3.51E-05	1.03E-03	6.89E-05	3.71E-04	1.98E-04	5.22E-10	6.26E-06
552397.22_4171611.6_1.5	552397.22	4171611.6	1.5	9.80E-04	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.61E-10	6.74E-06
552417.22_4171611.6_1.5	552417.22	4171611.6	1.5	1.04E-03	4.10E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06
552437.22_4171611.6_1.5	552437.22	4171611.6	1.5	1.11E-03	4.46E-05	1.31E-03	8.76E-05	4.72E-04	2.52E-04	6.63E-10	7.97E-06
552457.22_4171611.6_1.5	552457.22	4171611.6	1.5	1.19E-03	4.89E-05	1.43E-03	9.61E-05	5.18E-04	2.76E-04	7.27E-10	8.73E-06
552477.22_4171611.6_1.5	552477.22	4171611.6	1.5	1.28E-03	5.36E-05	1.57E-03	1.05E-04	5.68E-04	3.02E-04	7.97E-10	9.57E-06
552497.22_4171611.6_1.5	552497.22	4171611.6	1.5	1.40E-03	5.99E-05	1.76E-03	1.18E-04	6.35E-04	3.38E-04	8.91E-10	1.07E-05
552517.22_4171611.6_1.5	552517.22	4171611.6	1.5	1.57E-03	6.90E-05	2.02E-03	1.36E-04	7.31E-04	3.89E-04	1.03E-09	1.23E-05
552537.22_4171611.6_1.5	552537.22	4171611.6	1.5	1.84E-03	8.33E-05	2.45E-03	1.64E-04	8.83E-04	4.70E-04	1.24E-09	1.49E-05
552557.22_4171611.6_1.5	552557.22	4171611.6	1.5	2.33E-03	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.21E-04	1.64E-09	1.96E-05
552577.22_4171611.6_1.5	552577.22	4171611.6	1.5	1.88E-03	8.59E-05	2.52E-03	1.69E-04	9.09E-04	4.85E-04	1.28E-09	1.53E-05
552597.22_4171611.6_1.5	552597.22	4171611.6	1.5	2.08E-03	9.72E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552617.22_4171611.6_1.5	552617.22	4171611.6	1.5	3.56E-03	1.76E-04	5.17E-03	3.46E-04	1.87E-03	9.95E-04	2.62E-09	3.15E-05
552637.22_4171611.6_1.5	552637.22	4171611.6	1.5	3.84E-03	1.91E-04	5.61E-03	3.76E-04	2.03E-03	1.08E-03	2.85E-09	3.42E-05
552657.22_4171611.6_1.5	552657.22	4171611.6	1.5	3.13E-03	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.68E-04	2.29E-09	2.75E-05
552677.22_4171611.6_1.5	552677.22	4171611.6	1.5	2.71E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.95E-09	2.34E-05
552697.22_4171611.6_1.5	552697.22	4171611.6	1.5	2.44E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.59E-04	1.74E-09	2.09E-05
552717.22_4171611.6_1.5	552717.22	4171611.6	1.5	2.25E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
552737.22_4171611.6_1.5	552737.22	4171611.6	1.5	2.11E-03	9.95E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05
552757.22_4171611.6_1.5	552757.22	4171611.6	1.5	2.02E-03	9.43E-05	2.77E-03	1.85E-04	9.98E-04	5.32E-04	1.40E-09	1.68E-05
552777.22_4171611.6_1.5	552777.22	4171611.6	1.5	1.95E-03	9.06E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05
552797.22_4171611.6_1.5	552797.22	4171611.6	1.5	1.90E-03	8.78E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	1.30E-09	1.57E-05
552817.22_4171611.6_1.5	552817.22	4171611.6	1.5	1.87E-03	8.59E-05	2.52E-03	1.69E-04	9.09E-04	4.85E-04	1.28E-09	1.53E-05
552837.22_4171611.6_1.5	552837.22	4171611.6	1.5	1.86E-03	8.47E-05	2.48E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05
552857.22_4171611.6_1.5	552857.22	4171611.6	1.5	1.85E-03	8.41E-05	2.47E-03	1.65E-04	8.90E-04	4.75E-04	1.25E-09	1.50E-05
552877.22_4171611.6_1.5	552877.22	4171611.6	1.5	1.85E-03	8.40E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05
552897.22_4171611.6_1.5	552897.22	4171611.6	1.5	1.87E-03	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.78E-04	1.26E-09	1.51E-05
552917.22_4171611.6_1.5	552917.22	4171611.6	1.5	1.89E-03	8.56E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05
552937.22_4171611.6_1.5	552937.22	4171611.6	1.5	1.95E-03	8.87E-05	2.60E-03	1.74E-04	9.40E-04	5.01E-04	1.32E-09	1.58E-05
552957.22_4171611.6_1.5	552957.22	4171611.6	1.5	2.02E-03	9.28E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	1.38E-09	1.66E-05
552977.22_4171611.6_1.5	552977.22	4171611.6	1.5	2.14E-03	9.95E-05	2.92E-03	1.95E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05
552997.22_4171611.6_1.5	552997.22	4171611.6	1.5	2.33E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.96E-05
553017.22_4171611.6_1.5	553017.22	4171611.6	1.5	2.69E-03	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.92E-09	2.31E-05
553037.22_4171611.6_1.5	553037.22	4171611.6	1.5	2.86E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.85E-04	2.07E-09	2.48E-05
553057.22_4171611.6_1.5	553057.22	4171611.6	1.5	2.64E-03	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.89E-09	2.28E-05
553077.22_4171611.6_1.5	553077.22	4171611.6	1.5	2.35E-03	1.12E-04	3.29E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.00E-05
553097.22_4171611.6_1.5	553097.22	4171611.6	1.5	3.10E-03	1.52E-04	4.47E-03	2.99E-04	1.61E-03	8.60E-04	2.27E-09	2.72E-05
553117.22_4171611.6_1.5	553117.22	4171611.6	1.5	2.05E-03	9.66E-05	2.84E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.73E-05
553137.22_4171611.6_1.5	553137.22	4171611.6	1.5	1.75E-03	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05
553157.22_4171611.6_1.5	553157.22	4171611.6	1.5	1.65E-03	7.61E-05	2.23E-03	1.49E-04	8.06E-04	4.29E-04	1.13E-09	1.36E-05
553177.22_4171611.6_1.5	553177.22	4171611.6	1.5	1.55E-03	7.12E-05	2.09E-03	1.40E-04	7.53E-04	4.02E-04	1.06E-09	1.27E-05
553197.22_4171611.6_1.5	553197.22	4171611.6	1.5	1.46E-03	6.64E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.88E-10	1.19E-05
553217.22_4171611.6_1.5	553217.22	4171611.6	1.5	1.37E-03	6.15E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	9.15E-10	1.10E-05
553237.22_4171611.6_1.5	553237.22	4171611.6	1.5	1.27E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05
553257.22_4171611.6_1.5	553257.22	4171611.6	1.5	1.24E-03	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	8.13E-10	9.77E-06
553277.22_4171611.6_1.5	553277.22	4171611.6	1.5	1.22E-03	5.36E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.97E-10	9.57E-06
553297.22_4171611.6_1.5	553297.22	4171611.6	1.5	1.18E-03	5.16E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.67E-10	9.21E-06
553317.22_4171611.6_1.5	553317.22	4171611.6	1.5	1.16E-03	5.07E-05	1.49E-03	9.95E-05	5.36E-04	2.86E-04	7.53E-10	9.05E-06
553337.22_4171611.6_1.5	553337.22	4171611.6	1.5	1.15E-03	5.00E-05	1.47E-03	9.81E-05	5.29E-04	2.82E-04	7.43E-10	8.92E-06
553357.22_4171611.6_1.5	553357.22	4171611.6	1.5	1.09E-03	4.63E-05	1.36E-03	9.10E-05	4.91E-04	2.61E-04	6.89E-10	8.27E-06
553377.22_4171611.6_1.5	553377.22	4171611.6	1.5	1.02E-03	4.25E-05	1.25E-03	8.35E-05	4.50E-04	2.40E-04	6.32E-10	7.59E-06
553397.22_4171611.6_1.5	553397.22	4171611.6	1.5	9.95E-04	4.10E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06
553417.22_4171611.6_1.5	553417.22	4171611.6	1.5	1.02E-03	4.22E-05	1.24E-03	8.28E-05	4.46E-04	2.38E-04	6.27E-10	7.53E-06
553437.22_4171611.6_1.5	553437.22	4171611.6	1.5	1.01E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.37E-06
553457.22_4171611.6_1.5	553457.22	4171611.6	1.5	9.86E-04	3.98E-05	1.17E-03	7.82E-05	4.21E-04	2.25E-04	5.92E-10	7.11E-06
553477.22_4171611.6_1.5	553477.22	4171611.6	1.5	9.91E-04	3.98E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	5.91E-10	7.10E-06
553497.22_4171611.6_1.5	553497.22	4171611.6	1.5	9.86E-04	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.84E-10	7.02E-06
553517.22_4171611.6_1.5	553517.22	4171611.6	1.5	9.82E-04	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
553537.22_4171611.6_1.5	553537.22	4171611.6	1.5	9.66E-04	3.77E-05	1.11E-03	7.41E-05	4.00E-04	2.13E-04	5.61E-10	6.74E-06
553557.22_4171611.6_1.5	553557.22	4171611.6	1.5	9.51E-04	3.67E-05	1.08E-03	7.21E-05	3.88E-04	2.07E-04	5.45E-10	6.55E-06
553577.22_4171611.6_1.5	553577.22	4171611.6	1.5	9.35E-04	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	5.28E-10	6.35E-06
553597.22_4171611.6_1.5	553597.22	4171611.6	1.5	9.21E-04	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553617.22_4171611.6_1.5	553617.22	4171611.6	1.5	9.07E-04	3.36E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06
553637.22_4171611.6_1.5	553637.22	4171611.6	1.5	8.95E-04	3.28E-05	9.61E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553657.22_4171611.6_1.5	553657.22	4171611.6	1.5	8.84E-04	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06
553677.22_4171611.6_1.5	553677.22	4171611.6	1.5	8.73E-04	3.12E-05	9.15E-04	6.13E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06
553697.22_4171611.6_1.5	553697.22	4171611.6	1.5	8.62E-04	3.04E-05	8.93E-04	5.98E-05	3.22E-04	1.72E-04	4.53E-10	5.44E-06
553717.22_4171611.6_1.5	553717.22	4171611.6	1.5	8.54E-04	2.97E-05	8.71E-04	5.83E-05	3.15E-04	1.68E-04	4.42E-10	5.30E-06
553737.22_4171611.6_1.5	553737.22	4171611.6	1.5	8.44E-04	2.90E-05	8.50E-04	5.69E-05	3.07E-04	1.63E-04	4.31E-10	5.17E-06
553757.22_4171611.6_1.5	553757.22	4171611.6	1.5	8.30E-04	2.80E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553777.22_4171611.6_1.5	553777.22	4171611.6	1.5	8.19E-04	2.73E-05	8.00E-04	5.36E-05	2.89E-04	1.54E-04	4.06E-10	4.87E-06
553797.22_4171611.6_1.5	553797.22	4171611.6	1.5	8.12E-04	2.67E-05	7.84E-04	5.25E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06
553817.22_4171611.6_1.5	553817.22	4171611.6	1.5	8.06E-04	2.62E-05	7.67E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.67E-06
553837.22_4171611.6_1.5	553837.22	4171611.6	1.5	8.00E-04	2.56E-05	7.52E-04	5.04E-05	2.72E-04	1.45E-04	3.81E-10	4.58E-06
553857.22_4171611.6_1.5	553857.22	4171611.6	1.5	7.96E-04	2.52E-05	7.38E-04	4.94E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06
553877.22_4171611.6_1.5	553877.22	4171611.6	1.5	7.91E-04	2.47E-05	7.24E-04	4.85E-05	2.61E-04	1.39E-04	3.67E-10	4.41E-06
553897.22_4171611.6_1.5	553897.22	4171611.6	1.5	7.87E-04	2.42E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	3.60E-10	4.33E-06
553917.22_4171611.6_1.5	553917.22	4171611.6	1.5	7.84E-04	2.38E-05	6.98E-04	4.67E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
553937.22_4171611.6_1.5	553937.22	4171611.6	1.5	7.79E-04	2.34E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
553957.22_4171611.6_1.5	553957.22	4171611.6	1.5	7.76E-04	2.30E-05	6.73E-04	4.51E-05	2.43E-04	1.30E-04	3.41E-10	4.10E-06
553977.22_4171611.6_1.5	553977.22	4171611.6	1.5	7.70E-04	2.25E-05	6.61E-04	4.42E-05	2.38E-04	1.27E-04	3.35E-10	4.02E-06
553997.22_4171611.6_1.5	553997.22	4171611.6	1.5	7.69E-04	2.22E-05	6.51E-04	4.36E-05	2.35E-04	1.25E-04	3.30E-10	3.96E-06
554017.22_4171611.6_1.5	554017.22	4171611.6	1.5	7.66E-04	2.18E-05	6.40E-04	4.29E-05	2.31E-04	1.23E-04	3.24E-10	3.90E-06
552137.22_4171631.6_1.5	552137.22	4171631.6	1.5	4.42E-04	1.07E-05	3.15E-04	2.11E-05	1.14E-04	6.06E-05	1.60E-10	1.92E-06
552157.22_4171631.6_1.5	552157.22	4171631.6	1.5	4.80E-04	1.23E-05	3.62E-04	2.43E-05	1.31E-04	6.97E-05	1.84E-10	2.20E-06
552177.22_4171631.6_1.5	552177.22	4171631.6	1.5	5.85E-04	1.73E-05	5.09E-04	3.41E-05	1.84E-04	9.79E-05	2.58E-10	3.10E-06
552197.22_4171631.6_1.5	552197.22	4171631.6	1.5	6.11E-04	1.85E-05	5.43E-04	3.64E-05	1.96E-04	1.04E-04	2.75E-10	3.31E-06
552217.22_4171631.6_1.5	552217.22	4171631.6	1.5	6.32E-04	1.93E-05	5.66E-04	3.79E-05	2.04E-04	1.09E-04	2.87E-10	3.45E-06
552237.22_4171631.6_1.5	552237.22	4171631.6	1.5	6.44E-04	1.98E-05	5.81E-04	3.89E-05	2.10E-04	1.12E-04	2.95E-10	3.54E-06
552257.22_4171631.6_1.5	552257.22	4171631.6	1.5	6.89E-04	2.20E-05	6.46E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06
552277.22_4171631.6_1.5	552277.22	4171631.6	1.5	6.96E-04	2.23E-05	6.54E-04	4.38E-05	2.36E-04	1.26E-04	3.31E-10	3.98E-06
552297.22_4171631.6_1.5	552297.22	4171631.6	1.5	7.00E-04	2.25E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
552317.22_4171631.6_1.5	552317.22	4171631.6	1.5	7.22E-04	2.36E-05	6.92E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.21E-06
552337.22_4171631.6_1.5	552337.22	4171631.6	1.5	7.42E-04	2.47E-05	7.24E-04	4.85E-05	2.61E-04	1.39E-04	3.67E-10	4.41E-06
552357.22_4171631.6_1.5	552357.22	4171631.6	1.5	7.76E-04	2.66E-05	7.79E-04	5.22E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06
552377.22_4171631.6_1.5	552377.22	4171631.6	1.5	8.18E-04	2.89E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.15E-06
552397.22_4171631.6_1.5	552397.22	4171631.6	1.5	9.13E-04	3.40E-05	9.97E-04	6.67E-05	3.60E-04	1.92E-04	5.05E-10	6.07E-06
552417.22_4171631.6_1.5	552417.22	4171631.6	1.5	1.01E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.84E-10	7.02E-06
552437.22_4171631.6_1.5	552437.22	4171631.6	1.5	1.11E-03	4.46E-05	1.31E-03	8.77E-05	4.73E-04	2.52E-04	6.64E-10	7.97E-06
552457.22_4171631.6_1.5	552457.22	4171631.6	1.5	1.21E-03	4.95E-05	1.45E-03	9.73E-05	5.24E-04	2.79E-04	7.36E-10	8.84E-06
552477.22_4171631.6_1.5	552477.22	4171631.6	1.5	1.31E-03	5.52E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.20E-10	9.85E-06
552497.22_4171631.6_1.5	552497.22	4171631.6	1.5	1.47E-03	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.57E-04	9.40E-10	1.13E-05
552517.22_4171631.6_1.5	552517.22	4171631.6	1.5	1.68E-03	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
552537.22_4171631.6_1.5	552537.22	4171631.6	1.5	2.02E-03	9.30E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	1.38E-09	1.66E-05
552557.22_4171631.6_1.5	552557.22	4171631.6	1.5	1.75E-03	7.87E-05	2.31E-03	1.55E-04	8.33E-04	4.44E-04	1.17E-09	1.41E-05
552577.22_4171631.6_1.5	552577.22	4171631.6	1.5	1.99E-03	9.20E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	1.37E-09	1.64E-05
552597.22_4171631.6_1.5	552597.22	4171631.6	1.5	2.64E-03	1.27E-04	3.73E-03	2.49E-04	1.34E-03	7.17E-04	1.89E-09	2.27E-05
552617.22_4171631.6_1.5	552617.22	4171631.6	1.5	3.43E-03	1.69E-04	4.96E-03	3.32E-04	1.79E-03	9.54E-04	2.51E-09	3.02E-05
552637.22_4171631.6_1.5	552637.22	4171631.6	1.5	3.55E-03	1.76E-04	5.17E-03	3.46E-04	1.87E-03	9.94E-04	2.62E-09	3.15E-05
552657.22_4171631.6_1.5	552657.22	4171631.6	1.5	2.92E-03	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05
552677.22_4171631.6_1.5	552677.22	4171631.6	1.5	2.57E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.98E-04	1.84E-09	2.21E-05
552697.22_4171631.6_1.5	552697.22	4171631.6	1.5	2.34E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
552717.22_4171631.6_1.5	552717.22	4171631.6	1.5	2.18E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.84E-05
552737.22_4171631.6_1.5	552737.22	4171631.6	1.5	2.07E-03	9.73E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552757.22_4171631.6_1.5	552757.22	4171631.6	1.5	1.97E-03	9.13E-05	2.68E-03	1.79E-04	9.67E-04	5.15E-04	1.36E-09	1.63E-05
552777.22_4171631.6_1.5	552777.22	4171631.6	1.5	1.91E-03	8.81E-05	2.58E-03	1.73E-04	9.33E-04	4.97E-04	1.31E-09	1.57E-05
552797.22_4171631.6_1.5	552797.22	4171631.6	1.5	1.87E-03	8.56E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05
552817.22_4171631.6_1.5	552817.22	4171631.6	1.5	1.84E-03	8.39E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
552837.22_4171631.6_1.5	552837.22	4171631.6	1.5	1.83E-03	8.29E-05	2.43E-03	1.63E-04	8.77E-04	4.68E-04	1.23E-09	1.48E-05
552857.22_4171631.6_1.5	552857.22	4171631.6	1.5	1.83E-03	8.22E-05	2.41E-03	1.61E-04	8.70E-04	4.64E-04	1.22E-09	1.47E-05
552877.22_4171631.6_1.5	552877.22	4171631.6	1.5	1.83E-03	8.23E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
552897.22_4171631.6_1.5	552897.22	4171631.6	1.5	1.85E-03	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.68E-04	1.23E-09	1.48E-05
552917.22_4171631.6_1.5	552917.22	4171631.6	1.5	1.86E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552937.22_4171631.6_1.5	552937.22	4171631.6	1.5	1.92E-03	8.67E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	1.29E-09	1.55E-05
552957.22_4171631.6_1.5	552957.22	4171631.6	1.5	1.99E-03	9.10E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	1.35E-09	1.63E-05
552977.22_4171631.6_1.5	552977.22	4171631.6	1.5	2.10E-03	9.71E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05
552997.22_4171631.6_1.5	552997.22	4171631.6	1.5	2.28E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
553017.22_4171631.6_1.5	553017.22	4171631.6	1.5	2.59E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05
553037.22_4171631.6_1.5	553037.22	4171631.6	1.5	2.83E-03	1.37E-04	4.01E-03	2.68E-04	1.45E-03	7.71E-04	2.03E-09	2.44E-05
553057.22_4171631.6_1.5	553057.22	4171631.6	1.5	2.54E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05
553077.22_4171631.6_1.5	553077.22	4171631.6	1.5	3.06E-03	1.50E-04	4.39E-03	2.94E-04	1.59E-03	8.45E-04	2.23E-09	2.67E-05
553097.22_4171631.6_1.5	553097.22	4171631.6	1.5	3.26E-03	1.61E-04	4.73E-03	3.16E-04	1.71E-03	9.09E-04	2.40E-09	2.88E-05
553117.22_4171631.6_1.5	553117.22	4171631.6	1.5	2.06E-03	9.73E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
553137.22_4171631.6_1.5	553137.22	4171631.6	1.5	1.74E-03	8.02E-05	2.35E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
553157.22_4171631.6_1.5	553157.22	4171631.6	1.5	1.64E-03	7.50E-05	2.20E-03	1.47E-04	7.95E-04	4.23E-04	1.12E-09	1.34E-05
553177.22_4171631.6_1.5	553177.22	4171631.6	1.5	1.52E-03	6.88E-05	2.02E-03	1.35E-04	7.28E-04	3.88E-04	1.02E-09	1.23E-05
553197.22_4171631.6_1.5	553197.22	4171631.6	1.5	1.43E-03	6.42E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	9.55E-10	1.15E-05
553217.22_4171631.6_1.5	553217.22	4171631.6	1.5	1.34E-03	5.93E-05	1.74E-03	1.17E-04	6.28E-04	3.35E-04	8.82E-10	1.06E-05
553237.22_4171631.6_1.5	553237.22	4171631.6	1.5	1.26E-03	5.55E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.25E-10	9.91E-06
553257.22_4171631.6_1.5	553257.22	4171631.6	1.5	1.23E-03	5.39E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	8.02E-10	9.63E-06
553277.22_4171631.6_1.5	553277.22	4171631.6	1.5	1.21E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.82E-10	9.39E-06
553297.22_4171631.6_1.5	553297.22	4171631.6	1.5	1.17E-03	5.07E-05	1.49E-03	9.95E-05	5.36E-04	2.86E-04	7.53E-10	9.05E-06
553317.22_4171631.6_1.5	553317.22	4171631.6	1.5	1.14E-03	4.89E-05	1.44E-03	9.61E-05	5.18E-04	2.76E-04	7.27E-10	8.74E-06
553337.22_4171631.6_1.5	553337.22	4171631.6	1.5	1.10E-03	4.67E-05	1.37E-03	9.18E-05	4.95E-04	2.64E-04	6.95E-10	8.35E-06
553357.22_4171631.6_1.5	553357.22	4171631.6	1.5	1.04E-03	4.34E-05	1.27E-03	8.52E-05	4.59E-04	2.45E-04	6.45E-10	7.74E-06
553377.22_4171631.6_1.5	553377.22	4171631.6	1.5	1.01E-03	4.15E-05	1.22E-03	8.15E-05	4.39E-04	2.34E-04	6.17E-10	7.41E-06
553397.22_4171631.6_1.5	553397.22	4171631.6	1.5	1.00E-03	4.05E-05	1.19E-03	7.95E-05	4.29E-04	2.28E-04	6.02E-10	7.23E-06
553417.22_4171631.6_1.5	553417.22	4171631.6	1.5	1.03E-03	4.18E-05	1.23E-03	8.21E-05	4.42E-04	2.36E-04	6.21E-10	7.46E-06
553437.22_4171631.6_1.5	553437.22	4171631.6	1.5	1.02E-03	4.09E-05	1.20E-03	8.04E-05	4.33E-04	2.31E-04	6.08E-10	7.31E-06
553457.22_4171631.6_1.5	553457.22	4171631.6	1.5	9.97E-04	3.95E-05	1.16E-03	7.76E-05	4.19E-04	2.23E-04	5.88E-10	7.06E-06
553477.22_4171631.6_1.5	553477.22	4171631.6	1.5	1.01E-03	3.98E-05	1.17E-03	7.82E-05	4.21E-04	2.25E-04	5.92E-10	7.11E-06
553497.22_4171631.6_1.5	553497.22	4171631.6	1.5	1.01E-03	3.97E-05	1.17E-03	7.80E-05	4.21E-04	2.24E-04	5.91E-10	7.09E-06
553517.22_4171631.6_1.5	553517.22	4171631.6	1.5	9.97E-04	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.77E-10	6.94E-06
553537.22_4171631.6_1.5	553537.22	4171631.6	1.5	9.82E-04	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06
553557.22_4171631.6_1.5	553557.22	4171631.6	1.5	9.66E-04	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.55E-06
553577.22_4171631.6_1.5	553577.22	4171631.6	1.5	9.50E-04	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.35E-06
553597.22_4171631.6_1.5	553597.22	4171631.6	1.5	9.35E-04	3.46E-05	1.01E-03	6.80E-05	3.66E-04	1.95E-04	5.14E-10	6.18E-06
553617.22_4171631.6_1.5	553617.22	4171631.6	1.5	9.22E-04	3.36E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06
553637.22_4171631.6_1.5	553637.22	4171631.6	1.5	9.10E-04	3.28E-05	9.61E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553657.22_4171631.6_1.5	553657.22	4171631.6	1.5	8.98E-04	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06
553677.22_4171631.6_1.5	553677.22	4171631.6	1.5	8.88E-04	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.57E-06
553697.22_4171631.6_1.5	553697.22	4171631.6	1.5	8.78E-04	3.05E-05	8.94E-04	5.98E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
553717.22_4171631.6_1.5	553717.22	4171631.6	1.5	8.69E-04	2.97E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06
553737.22_4171631.6_1.5	553737.22	4171631.6	1.5	8.59E-04	2.89E-05	8.48E-04	5.68E-05	3.06E-04	1.63E-04	4.30E-10	5.16E-06
553757.22_4171631.6_1.5	553757.22	4171631.6	1.5	8.47E-04	2.81E-05	8.24E-04	5.52E-05	2.98E-04	1.59E-04	4.18E-10	5.02E-06
553777.22_4171631.6_1.5	553777.22	4171631.6	1.5	8.37E-04	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.55E-04	4.07E-10	4.89E-06
553797.22_4171631.6_1.5	553797.22	4171631.6	1.5	8.28E-04	2.68E-05	7.85E-04	5.25E-05	2.83E-04	1.51E-04	3.98E-10	4.78E-06
553817.22_4171631.6_1.5	553817.22	4171631.6	1.5	8.22E-04	2.62E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.68E-06
553837.22_4171631.6_1.5	553837.22	4171631.6	1.5	8.18E-04	2.57E-05	7.54E-04	5.05E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06
553857.22_4171631.6_1.5	553857.22	4171631.6	1.5	8.13E-04	2.52E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06
553877.22_4171631.6_1.5	553877.22	4171631.6	1.5	8.09E-04	2.47E-05	7.26E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
553897.22_4171631.6_1.5	553897.22	4171631.6	1.5	8.04E-04	2.43E-05	7.12E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.34E-06
553917.22_4171631.6_1.5	553917.22	4171631.6	1.5	8.01E-04	2.38E-05	6.99E-04	4.68E-05	2.52E-04	1.35E-04	3.54E-10	4.26E-06
553937.22_4171631.6_1.5	553937.22	4171631.6	1.5	7.97E-04	2.34E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06
553957.22_4171631.6_1.5	553957.22	4171631.6	1.5	7.93E-04	2.30E-05	6.75E-04	4.52E-05	2.44E-04	1.30E-04	3.42E-10	4.11E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553977.22_4171631.6_1.5	553977.22	4171631.6	1.5	7.89E-04	2.26E-05	6.63E-04	4.44E-05	2.39E-04	1.28E-04	3.36E-10	4.04E-06
553997.22_4171631.6_1.5	553997.22	4171631.6	1.5	7.86E-04	2.22E-05	6.52E-04	4.37E-05	2.35E-04	1.25E-04	3.31E-10	3.97E-06
554017.22_4171631.6_1.5	554017.22	4171631.6	1.5	7.83E-04	2.19E-05	6.42E-04	4.30E-05	2.32E-04	1.23E-04	3.25E-10	3.90E-06
552137.22_4171651.6_1.5	552137.22	4171651.6	1.5	3.83E-04	7.89E-06	2.31E-04	1.55E-05	8.35E-05	4.45E-05	1.17E-10	1.41E-06
552157.22_4171651.6_1.5	552157.22	4171651.6	1.5	4.31E-04	9.86E-06	2.89E-04	1.94E-05	1.04E-04	5.56E-05	1.47E-10	1.76E-06
552177.22_4171651.6_1.5	552177.22	4171651.6	1.5	4.82E-04	1.21E-05	3.56E-04	2.38E-05	1.29E-04	6.85E-05	1.80E-10	2.17E-06
552197.22_4171651.6_1.5	552197.22	4171651.6	1.5	5.45E-04	1.50E-05	4.39E-04	2.94E-05	1.58E-04	8.44E-05	2.23E-10	2.67E-06
552217.22_4171651.6_1.5	552217.22	4171651.6	1.5	6.45E-04	1.97E-05	5.79E-04	3.88E-05	2.09E-04	1.11E-04	2.94E-10	3.53E-06
552237.22_4171651.6_1.5	552237.22	4171651.6	1.5	6.62E-04	2.04E-05	6.00E-04	4.01E-05	2.16E-04	1.15E-04	3.04E-10	3.65E-06
552257.22_4171651.6_1.5	552257.22	4171651.6	1.5	6.77E-04	2.12E-05	6.21E-04	4.16E-05	2.24E-04	1.19E-04	3.15E-10	3.78E-06
552277.22_4171651.6_1.5	552277.22	4171651.6	1.5	7.01E-04	2.22E-05	6.52E-04	4.37E-05	2.35E-04	1.25E-04	3.31E-10	3.97E-06
552297.22_4171651.6_1.5	552297.22	4171651.6	1.5	7.32E-04	2.38E-05	6.98E-04	4.67E-05	2.52E-04	1.34E-04	3.53E-10	4.25E-06
552317.22_4171651.6_1.5	552317.22	4171651.6	1.5	7.47E-04	2.45E-05	7.20E-04	4.82E-05	2.60E-04	1.38E-04	3.65E-10	4.38E-06
552337.22_4171651.6_1.5	552337.22	4171651.6	1.5	7.72E-04	2.59E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	3.85E-10	4.62E-06
552357.22_4171651.6_1.5	552357.22	4171651.6	1.5	8.04E-04	2.76E-05	8.10E-04	5.42E-05	2.92E-04	1.56E-04	4.10E-10	4.93E-06
552377.22_4171651.6_1.5	552377.22	4171651.6	1.5	8.30E-04	2.91E-05	8.55E-04	5.73E-05	3.09E-04	1.64E-04	4.33E-10	5.20E-06
552397.22_4171651.6_1.5	552397.22	4171651.6	1.5	8.67E-04	3.12E-05	9.16E-04	6.13E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06
552417.22_4171651.6_1.5	552417.22	4171651.6	1.5	9.05E-04	3.33E-05	9.78E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.95E-06
552437.22_4171651.6_1.5	552437.22	4171651.6	1.5	9.81E-04	3.74E-05	1.10E-03	7.36E-05	3.97E-04	2.11E-04	5.57E-10	6.69E-06
552457.22_4171651.6_1.5	552457.22	4171651.6	1.5	1.13E-03	4.53E-05	1.33E-03	8.91E-05	4.80E-04	2.56E-04	6.74E-10	8.10E-06
552477.22_4171651.6_1.5	552477.22	4171651.6	1.5	1.35E-03	5.70E-05	1.67E-03	1.12E-04	6.03E-04	3.22E-04	8.47E-10	1.02E-05
552497.22_4171651.6_1.5	552497.22	4171651.6	1.5	1.55E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
552517.22_4171651.6_1.5	552517.22	4171651.6	1.5	1.80E-03	8.09E-05	2.37E-03	1.59E-04	8.57E-04	4.57E-04	1.20E-09	1.44E-05
552537.22_4171651.6_1.5	552537.22	4171651.6	1.5	2.31E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.10E-04	1.61E-09	1.93E-05
552557.22_4171651.6_1.5	552557.22	4171651.6	1.5	2.51E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.71E-04	1.77E-09	2.12E-05
552577.22_4171651.6_1.5	552577.22	4171651.6	1.5	2.24E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552597.22_4171651.6_1.5	552597.22	4171651.6	1.5	2.39E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
552617.22_4171651.6_1.5	552617.22	4171651.6	1.5	4.12E-03	2.06E-04	6.05E-03	4.05E-04	2.18E-03	1.16E-03	3.06E-09	3.68E-05
552637.22_4171651.6_1.5	552637.22	4171651.6	1.5	3.32E-03	1.64E-04	4.80E-03	3.21E-04	1.73E-03	9.24E-04	2.43E-09	2.92E-05
552657.22_4171651.6_1.5	552657.22	4171651.6	1.5	2.83E-03	1.37E-04	4.03E-03	2.70E-04	1.46E-03	7.76E-04	2.04E-09	2.45E-05
552677.22_4171651.6_1.5	552677.22	4171651.6	1.5	2.45E-03	1.17E-04	3.44E-03	2.31E-04	1.24E-03	6.62E-04	1.75E-09	2.10E-05
552697.22_4171651.6_1.5	552697.22	4171651.6	1.5	2.25E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.90E-05
552717.22_4171651.6_1.5	552717.22	4171651.6	1.5	2.12E-03	9.96E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05
552737.22_4171651.6_1.5	552737.22	4171651.6	1.5	2.02E-03	9.42E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05
552757.22_4171651.6_1.5	552757.22	4171651.6	1.5	1.94E-03	8.98E-05	2.63E-03	1.76E-04	9.50E-04	5.07E-04	1.33E-09	1.60E-05
552777.22_4171651.6_1.5	552777.22	4171651.6	1.5	1.87E-03	8.58E-05	2.52E-03	1.69E-04	9.09E-04	4.84E-04	1.28E-09	1.53E-05
552797.22_4171651.6_1.5	552797.22	4171651.6	1.5	1.84E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552817.22_4171651.6_1.5	552817.22	4171651.6	1.5	1.82E-03	8.22E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
552837.22_4171651.6_1.5	552837.22	4171651.6	1.5	1.81E-03	8.14E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
552857.22_4171651.6_1.5	552857.22	4171651.6	1.5	1.81E-03	8.08E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
552877.22_4171651.6_1.5	552877.22	4171651.6	1.5	1.82E-03	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05
552897.22_4171651.6_1.5	552897.22	4171651.6	1.5	1.82E-03	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05
552917.22_4171651.6_1.5	552917.22	4171651.6	1.5	1.84E-03	8.22E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
552937.22_4171651.6_1.5	552937.22	4171651.6	1.5	1.89E-03	8.49E-05	2.49E-03	1.67E-04	8.99E-04	4.79E-04	1.26E-09	1.52E-05
552957.22_4171651.6_1.5	552957.22	4171651.6	1.5	1.97E-03	8.94E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05
552977.22_4171651.6_1.5	552977.22	4171651.6	1.5	2.09E-03	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
552997.22_4171651.6_1.5	552997.22	4171651.6	1.5	2.25E-03	1.05E-04	3.08E-03	2.07E-04	1.11E-03	5.93E-04	1.56E-09	1.88E-05
553017.22_4171651.6_1.5	553017.22	4171651.6	1.5	2.54E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.80E-09	2.16E-05
553037.22_4171651.6_1.5	553037.22	4171651.6	1.5	3.13E-03	1.52E-04	4.47E-03	2.99E-04	1.61E-03	8.60E-04	2.27E-09	2.72E-05
553057.22_4171651.6_1.5	553057.22	4171651.6	1.5	2.50E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.71E-04	1.77E-09	2.12E-05
553077.22_4171651.6_1.5	553077.22	4171651.6	1.5	2.32E-03	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
553097.22_4171651.6_1.5	553097.22	4171651.6	1.5	2.56E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.95E-04	1.83E-09	2.20E-05
553117.22_4171651.6_1.5	553117.22	4171651.6	1.5	2.06E-03	9.65E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.43E-09	1.72E-05
553137.22_4171651.6_1.5	553137.22	4171651.6	1.5	1.74E-03	7.97E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
553157.22_4171651.6_1.5	553157.22	4171651.6	1.5	1.63E-03	7.40E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
553177.22_4171651.6_1.5	553177.22	4171651.6	1.5	1.43E-03	6.39E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.51E-10	1.14E-05
553197.22_4171651.6_1.5	553197.22	4171651.6	1.5	1.29E-03	5.66E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.41E-10	1.01E-05
553217.22_4171651.6_1.5	553217.22	4171651.6	1.5	1.26E-03	5.49E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.17E-10	9.81E-06
553237.22_4171651.6_1.5	553237.22	4171651.6	1.5	1.27E-03	5.53E-05	1.62E-03	1.09E-04	5.85E-04	3.12E-04	8.22E-10	9.87E-06
553257.22_4171651.6_1.5	553257.22	4171651.6	1.5	1.23E-03	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.94E-10	9.54E-06
553277.22_4171651.6_1.5	553277.22	4171651.6	1.5	1.15E-03	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06
553297.22_4171651.6_1.5	553297.22	4171651.6	1.5	1.12E-03	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.65E-04	6.99E-10	8.40E-06
553317.22_4171651.6_1.5	553317.22	4171651.6	1.5	1.11E-03	4.68E-05	1.37E-03	9.19E-05	4.95E-04	2.64E-04	6.96E-10	8.36E-06
553337.22_4171651.6_1.5	553337.22	4171651.6	1.5	1.05E-03	4.33E-05	1.27E-03	8.51E-05	4.59E-04	2.44E-04	6.44E-10	7.73E-06
553357.22_4171651.6_1.5	553357.22	4171651.6	1.5	1.02E-03	4.10E-05	1.20E-03	8.06E-05	4.34E-04	2.32E-04	6.10E-10	7.33E-06
553377.22_4171651.6_1.5	553377.22	4171651.6	1.5	1.00E-03	3.99E-05	1.17E-03	7.84E-05	4.23E-04	2.25E-04	5.94E-10	7.13E-06
553397.22_4171651.6_1.5	553397.22	4171651.6	1.5	1.02E-03	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.29E-04	6.05E-10	7.26E-06
553417.22_4171651.6_1.5	553417.22	4171651.6	1.5	1.04E-03	4.14E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
553437.22_4171651.6_1.5	553437.22	4171651.6	1.5	1.03E-03	4.05E-05	1.19E-03	7.95E-05	4.28E-04	2.28E-04	6.02E-10	7.23E-06
553457.22_4171651.6_1.5	553457.22	4171651.6	1.5	1.01E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.04E-06
553477.22_4171651.6_1.5	553477.22	4171651.6	1.5	1.02E-03	3.98E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	5.91E-10	7.10E-06
553497.22_4171651.6_1.5	553497.22	4171651.6	1.5	1.03E-03	4.00E-05	1.17E-03	7.85E-05	4.23E-04	2.26E-04	5.94E-10	7.14E-06
553517.22_4171651.6_1.5	553517.22	4171651.6	1.5	1.01E-03	3.89E-05	1.14E-03	7.64E-05	4.12E-04	2.19E-04	5.78E-10	6.94E-06
553537.22_4171651.6_1.5	553537.22	4171651.6	1.5	9.98E-04	3.78E-05	1.11E-03	7.43E-05	4.01E-04	2.13E-04	5.62E-10	6.75E-06
553557.22_4171651.6_1.5	553557.22	4171651.6	1.5	9.81E-04	3.67E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.55E-06
553577.22_4171651.6_1.5	553577.22	4171651.6	1.5	9.65E-04	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.36E-06
553597.22_4171651.6_1.5	553597.22	4171651.6	1.5	9.50E-04	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.18E-06
553617.22_4171651.6_1.5	553617.22	4171651.6	1.5	9.37E-04	3.37E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06
553637.22_4171651.6_1.5	553637.22	4171651.6	1.5	9.25E-04	3.28E-05	9.61E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553657.22_4171651.6_1.5	553657.22	4171651.6	1.5	9.14E-04	3.20E-05	9.38E-04	6.28E-05	3.39E-04	1.81E-04	4.76E-10	5.71E-06
553677.22_4171651.6_1.5	553677.22	4171651.6	1.5	9.03E-04	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.58E-06
553697.22_4171651.6_1.5	553697.22	4171651.6	1.5	8.94E-04	3.05E-05	8.94E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
553717.22_4171651.6_1.5	553717.22	4171651.6	1.5	8.85E-04	2.97E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06
553737.22_4171651.6_1.5	553737.22	4171651.6	1.5	8.74E-04	2.89E-05	8.48E-04	5.67E-05	3.06E-04	1.63E-04	4.30E-10	5.16E-06
553757.22_4171651.6_1.5	553757.22	4171651.6	1.5	8.57E-04	2.79E-05	8.19E-04	5.49E-05	2.96E-04	1.58E-04	4.15E-10	4.99E-06
553777.22_4171651.6_1.5	553777.22	4171651.6	1.5	8.53E-04	2.74E-05	8.03E-04	5.37E-05	2.90E-04	1.54E-04	4.07E-10	4.88E-06
553797.22_4171651.6_1.5	553797.22	4171651.6	1.5	8.45E-04	2.68E-05	7.86E-04	5.26E-05	2.84E-04	1.51E-04	3.98E-10	4.78E-06
553817.22_4171651.6_1.5	553817.22	4171651.6	1.5	8.40E-04	2.62E-05	7.70E-04	5.15E-05	2.78E-04	1.48E-04	3.90E-10	4.69E-06
553837.22_4171651.6_1.5	553837.22	4171651.6	1.5	8.35E-04	2.57E-05	7.55E-04	5.05E-05	2.72E-04	1.45E-04	3.83E-10	4.59E-06
553857.22_4171651.6_1.5	553857.22	4171651.6	1.5	8.31E-04	2.52E-05	7.41E-04	4.96E-05	2.67E-04	1.42E-04	3.75E-10	4.51E-06
553877.22_4171651.6_1.5	553877.22	4171651.6	1.5	8.27E-04	2.48E-05	7.27E-04	4.87E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
553897.22_4171651.6_1.5	553897.22	4171651.6	1.5	8.22E-04	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.34E-06
553917.22_4171651.6_1.5	553917.22	4171651.6	1.5	8.18E-04	2.39E-05	7.01E-04	4.69E-05	2.53E-04	1.35E-04	3.55E-10	4.26E-06
553937.22_4171651.6_1.5	553937.22	4171651.6	1.5	8.14E-04	2.35E-05	6.88E-04	4.61E-05	2.48E-04	1.32E-04	3.49E-10	4.19E-06
553957.22_4171651.6_1.5	553957.22	4171651.6	1.5	8.12E-04	2.31E-05	6.76E-04	4.53E-05	2.44E-04	1.30E-04	3.43E-10	4.12E-06
553977.22_4171651.6_1.5	553977.22	4171651.6	1.5	8.07E-04	2.27E-05	6.65E-04	4.45E-05	2.40E-04	1.28E-04	3.37E-10	4.05E-06
553997.22_4171651.6_1.5	553997.22	4171651.6	1.5	8.03E-04	2.23E-05	6.54E-04	4.38E-05	2.36E-04	1.26E-04	3.31E-10	3.98E-06
554017.22_4171651.6_1.5	554017.22	4171651.6	1.5	8.01E-04	2.19E-05	6.43E-04	4.30E-05	2.32E-04	1.24E-04	3.26E-10	3.91E-06
552137.22_4171671.6_1.5	552137.22	4171671.6	1.5	3.62E-04	6.88E-06	2.02E-04	1.35E-05	7.29E-05	3.89E-05	1.02E-10	1.23E-06
552157.22_4171671.6_1.5	552157.22	4171671.6	1.5	3.83E-04	7.64E-06	2.24E-04	1.50E-05	8.10E-05	4.31E-05	1.14E-10	1.37E-06
552177.22_4171671.6_1.5	552177.22	4171671.6	1.5	4.15E-04	8.89E-06	2.61E-04	1.75E-05	9.42E-05	5.02E-05	1.32E-10	1.59E-06
552197.22_4171671.6_1.5	552197.22	4171671.6	1.5	4.72E-04	1.13E-05	3.31E-04	2.22E-05	1.20E-04	6.37E-05	1.68E-10	2.02E-06
552217.22_4171671.6_1.5	552217.22	4171671.6	1.5	5.29E-04	1.38E-05	4.05E-04	2.71E-05	1.46E-04	7.80E-05	2.05E-10	2.47E-06
552237.22_4171671.6_1.5	552237.22	4171671.6	1.5	6.06E-04	1.74E-05	5.11E-04	3.42E-05	1.84E-04	9.83E-05	2.59E-10	3.11E-06
552257.22_4171671.6_1.5	552257.22	4171671.6	1.5	6.99E-04	2.19E-05	6.43E-04	4.31E-05	2.32E-04	1.24E-04	3.26E-10	3.91E-06
552277.22_4171671.6_1.5	552277.22	4171671.6	1.5	7.25E-04	2.31E-05	6.79E-04	4.55E-05	2.45E-04	1.31E-04	3.44E-10	4.13E-06
552297.22_4171671.6_1.5	552297.22	4171671.6	1.5	7.64E-04	2.51E-05	7.36E-04	4.93E-05	2.66E-04	1.42E-04	3.73E-10	4.48E-06
552317.22_4171671.6_1.5	552317.22	4171671.6	1.5	7.79E-04	2.58E-05	7.58E-04	5.07E-05	2.74E-04	1.46E-04	3.84E-10	4.61E-06
552337.22_4171671.6_1.5	552337.22	4171671.6	1.5	8.08E-04	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.54E-04	4.07E-10	4.89E-06
552357.22_4171671.6_1.5	552357.22	4171671.6	1.5	8.44E-04	2.93E-05	8.61E-04	5.76E-05	3.11E-04	1.66E-04	4.36E-10	5.24E-06
552377.22_4171671.6_1.5	552377.22	4171671.6	1.5	8.72E-04	3.09E-05	9.06E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06
552397.22_4171671.6_1.5	552397.22	4171671.6	1.5	9.05E-04	3.28E-05	9.63E-04	6.44E-05	3.47E-04	1.85E-04	4.88E-10	5.86E-06
552417.22_4171671.6_1.5	552417.22	4171671.6	1.5	9.45E-04	3.51E-05	1.03E-03	6.89E-05	3.71E-04	1.98E-04	5.22E-10	6.26E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552437.22_4171671.6_1.5	552437.22	4171671.6	1.5	9.98E-04	3.80E-05	1.11E-03	7.46E-05	4.02E-04	2.14E-04	5.65E-10	6.79E-06
552457.22_4171671.6_1.5	552457.22	4171671.6	1.5	1.08E-03	4.24E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	6.30E-10	7.57E-06
552477.22_4171671.6_1.5	552477.22	4171671.6	1.5	1.19E-03	4.79E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.56E-06
552497.22_4171671.6_1.5	552497.22	4171671.6	1.5	1.37E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.26E-04	8.60E-10	1.03E-05
552517.22_4171671.6_1.5	552517.22	4171671.6	1.5	1.79E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
552537.22_4171671.6_1.5	552537.22	4171671.6	1.5	2.13E-03	9.82E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
552557.22_4171671.6_1.5	552557.22	4171671.6	1.5	1.94E-03	8.83E-05	2.59E-03	1.74E-04	9.35E-04	4.98E-04	1.31E-09	1.58E-05
552577.22_4171671.6_1.5	552577.22	4171671.6	1.5	2.16E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
552597.22_4171671.6_1.5	552597.22	4171671.6	1.5	3.62E-03	1.79E-04	5.24E-03	3.51E-04	1.89E-03	1.01E-03	2.66E-09	3.19E-05
552617.22_4171671.6_1.5	552617.22	4171671.6	1.5	3.81E-03	1.89E-04	5.55E-03	3.71E-04	2.00E-03	1.07E-03	2.81E-09	3.38E-05
552637.22_4171671.6_1.5	552637.22	4171671.6	1.5	3.18E-03	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.80E-04	2.32E-09	2.78E-05
552657.22_4171671.6_1.5	552657.22	4171671.6	1.5	2.72E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.95E-09	2.34E-05
552677.22_4171671.6_1.5	552677.22	4171671.6	1.5	2.40E-03	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05
552697.22_4171671.6_1.5	552697.22	4171671.6	1.5	2.19E-03	1.03E-04	3.02E-03	2.03E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05
552717.22_4171671.6_1.5	552717.22	4171671.6	1.5	2.07E-03	9.67E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
552737.22_4171671.6_1.5	552737.22	4171671.6	1.5	1.93E-03	8.96E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	1.33E-09	1.60E-05
552757.22_4171671.6_1.5	552757.22	4171671.6	1.5	1.88E-03	8.63E-05	2.53E-03	1.70E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
552777.22_4171671.6_1.5	552777.22	4171671.6	1.5	1.85E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
552797.22_4171671.6_1.5	552797.22	4171671.6	1.5	1.82E-03	8.22E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
552817.22_4171671.6_1.5	552817.22	4171671.6	1.5	1.80E-03	8.09E-05	2.37E-03	1.59E-04	8.57E-04	4.56E-04	1.20E-09	1.44E-05
552837.22_4171671.6_1.5	552837.22	4171671.6	1.5	1.79E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.52E-04	1.19E-09	1.43E-05
552857.22_4171671.6_1.5	552857.22	4171671.6	1.5	1.80E-03	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
552877.22_4171671.6_1.5	552877.22	4171671.6	1.5	1.81E-03	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05
552897.22_4171671.6_1.5	552897.22	4171671.6	1.5	1.83E-03	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05
552917.22_4171671.6_1.5	552917.22	4171671.6	1.5	1.86E-03	8.24E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05
552937.22_4171671.6_1.5	552937.22	4171671.6	1.5	1.90E-03	8.47E-05	2.48E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05
552957.22_4171671.6_1.5	552957.22	4171671.6	1.5	1.96E-03	8.84E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	1.31E-09	1.58E-05
552977.22_4171671.6_1.5	552977.22	4171671.6	1.5	2.08E-03	9.49E-05	2.79E-03	1.86E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
552997.22_4171671.6_1.5	552997.22	4171671.6	1.5	2.24E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
553017.22_4171671.6_1.5	553017.22	4171671.6	1.5	2.54E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.14E-05
553037.22_4171671.6_1.5	553037.22	4171671.6	1.5	2.76E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.97E-09	2.36E-05
553057.22_4171671.6_1.5	553057.22	4171671.6	1.5	2.51E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
553077.22_4171671.6_1.5	553077.22	4171671.6	1.5	2.37E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
553097.22_4171671.6_1.5	553097.22	4171671.6	1.5	2.54E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05
553117.22_4171671.6_1.5	553117.22	4171671.6	1.5	2.03E-03	9.46E-05	2.77E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
553137.22_4171671.6_1.5	553137.22	4171671.6	1.5	1.72E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
553157.22_4171671.6_1.5	553157.22	4171671.6	1.5	1.60E-03	7.20E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.29E-05
553177.22_4171671.6_1.5	553177.22	4171671.6	1.5	1.38E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05
553197.22_4171671.6_1.5	553197.22	4171671.6	1.5	1.24E-03	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.91E-10	9.50E-06
553217.22_4171671.6_1.5	553217.22	4171671.6	1.5	1.27E-03	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.15E-10	9.79E-06
553237.22_4171671.6_1.5	553237.22	4171671.6	1.5	1.28E-03	5.52E-05	1.62E-03	1.08E-04	5.85E-04	3.12E-04	8.21E-10	9.86E-06
553257.22_4171671.6_1.5	553257.22	4171671.6	1.5	1.21E-03	5.18E-05	1.52E-03	1.02E-04	5.49E-04	2.92E-04	7.70E-10	9.25E-06
553277.22_4171671.6_1.5	553277.22	4171671.6	1.5	1.15E-03	4.84E-05	1.42E-03	9.51E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06
553297.22_4171671.6_1.5	553297.22	4171671.6	1.5	1.12E-03	4.65E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	6.91E-10	8.30E-06
553317.22_4171671.6_1.5	553317.22	4171671.6	1.5	1.11E-03	4.54E-05	1.33E-03	8.93E-05	4.81E-04	2.56E-04	6.76E-10	8.11E-06
553337.22_4171671.6_1.5	553337.22	4171671.6	1.5	1.10E-03	4.46E-05	1.31E-03	8.77E-05	4.73E-04	2.52E-04	6.64E-10	7.97E-06
553357.22_4171671.6_1.5	553357.22	4171671.6	1.5	1.04E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	6.12E-10	7.36E-06
553377.22_4171671.6_1.5	553377.22	4171671.6	1.5	1.03E-03	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.28E-04	6.00E-10	7.20E-06
553397.22_4171671.6_1.5	553397.22	4171671.6	1.5	1.05E-03	4.10E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	6.09E-10	7.32E-06
553417.22_4171671.6_1.5	553417.22	4171671.6	1.5	1.05E-03	4.11E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	6.10E-10	7.33E-06
553437.22_4171671.6_1.5	553437.22	4171671.6	1.5	1.04E-03	4.02E-05	1.18E-03	7.89E-05	4.26E-04	2.27E-04	5.97E-10	7.18E-06
553457.22_4171671.6_1.5	553457.22	4171671.6	1.5	1.04E-03	4.00E-05	1.17E-03	7.85E-05	4.23E-04	2.25E-04	5.94E-10	7.13E-06
553477.22_4171671.6_1.5	553477.22	4171671.6	1.5	1.04E-03	4.00E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	5.95E-10	7.14E-06
553497.22_4171671.6_1.5	553497.22	4171671.6	1.5	1.05E-03	4.00E-05	1.17E-03	7.87E-05	4.24E-04	2.26E-04	5.95E-10	7.15E-06
553517.22_4171671.6_1.5	553517.22	4171671.6	1.5	1.03E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06
553537.22_4171671.6_1.5	553537.22	4171671.6	1.5	1.01E-03	3.78E-05	1.11E-03	7.43E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06
553557.22_4171671.6_1.5	553557.22	4171671.6	1.5	9.97E-04	3.66E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.54E-06
553577.22_4171671.6_1.5	553577.22	4171671.6	1.5	9.80E-04	3.56E-05	1.04E-03	7.00E-05	3.77E-04	2.01E-04	5.30E-10	6.36E-06
553597.22_4171671.6_1.5	553597.22	4171671.6	1.5	9.66E-04	3.46E-05	1.02E-03	6.80E-05	3.67E-04	1.95E-04	5.15E-10	6.18E-06
553617.22_4171671.6_1.5	553617.22	4171671.6	1.5	9.53E-04	3.37E-05	9.88E-04	6.61E-05	3.57E-04	1.90E-04	5.01E-10	6.01E-06
553637.22_4171671.6_1.5	553637.22	4171671.6	1.5	9.42E-04	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.88E-10	5.86E-06
553657.22_4171671.6_1.5	553657.22	4171671.6	1.5	9.30E-04	3.20E-05	9.39E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.72E-06
553677.22_4171671.6_1.5	553677.22	4171671.6	1.5	9.20E-04	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.58E-06
553697.22_4171671.6_1.5	553697.22	4171671.6	1.5	9.10E-04	3.05E-05	8.94E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
553717.22_4171671.6_1.5	553717.22	4171671.6	1.5	9.02E-04	2.98E-05	8.73E-04	5.85E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06
553737.22_4171671.6_1.5	553737.22	4171671.6	1.5	8.90E-04	2.88E-05	8.46E-04	5.66E-05	3.05E-04	1.63E-04	4.29E-10	5.15E-06
553757.22_4171671.6_1.5	553757.22	4171671.6	1.5	8.76E-04	2.79E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	4.15E-10	4.99E-06
553777.22_4171671.6_1.5	553777.22	4171671.6	1.5	8.69E-04	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.54E-04	4.07E-10	4.89E-06
553797.22_4171671.6_1.5	553797.22	4171671.6	1.5	8.65E-04	2.68E-05	7.86E-04	5.27E-05	2.84E-04	1.51E-04	3.99E-10	4.79E-06
553817.22_4171671.6_1.5	553817.22	4171671.6	1.5	8.59E-04	2.63E-05	7.71E-04	5.16E-05	2.78E-04	1.48E-04	3.91E-10	4.69E-06
553837.22_4171671.6_1.5	553837.22	4171671.6	1.5	8.54E-04	2.58E-05	7.56E-04	5.06E-05	2.73E-04	1.45E-04	3.83E-10	4.60E-06
553857.22_4171671.6_1.5	553857.22	4171671.6	1.5	8.50E-04	2.53E-05	7.42E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06
553877.22_4171671.6_1.5	553877.22	4171671.6	1.5	8.44E-04	2.48E-05	7.28E-04	4.88E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06
553897.22_4171671.6_1.5	553897.22	4171671.6	1.5	8.43E-04	2.44E-05	7.15E-04	4.79E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06
553917.22_4171671.6_1.5	553917.22	4171671.6	1.5	8.38E-04	2.39E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	3.56E-10	4.27E-06
553937.22_4171671.6_1.5	553937.22	4171671.6	1.5	8.34E-04	2.35E-05	6.90E-04	4.62E-05	2.49E-04	1.33E-04	3.50E-10	4.20E-06
553957.22_4171671.6_1.5	553957.22	4171671.6	1.5	8.28E-04	2.30E-05	6.75E-04	4.52E-05	2.44E-04	1.30E-04	3.42E-10	4.11E-06
553977.22_4171671.6_1.5	553977.22	4171671.6	1.5	8.26E-04	2.27E-05	6.66E-04	4.46E-05	2.40E-04	1.28E-04	3.38E-10	4.05E-06
553997.22_4171671.6_1.5	553997.22	4171671.6	1.5	8.24E-04	2.23E-05	6.55E-04	4.39E-05	2.36E-04	1.26E-04	3.32E-10	3.99E-06
552137.22_4171691.6_1.5	552137.22	4171691.6	1.5	3.51E-04	6.35E-06	1.86E-04	1.25E-05	6.72E-05	3.58E-05	9.44E-11	1.13E-06
552157.22_4171691.6_1.5	552157.22	4171691.6	1.5	3.67E-04	6.85E-06	2.01E-04	1.35E-05	7.26E-05	3.87E-05	1.02E-10	1.22E-06
552177.22_4171691.6_1.5	552177.22	4171691.6	1.5	3.91E-04	7.71E-06	2.26E-04	1.51E-05	8.16E-05	4.35E-05	1.15E-10	1.38E-06
552197.22_4171691.6_1.5	552197.22	4171691.6	1.5	4.15E-04	8.60E-06	2.52E-04	1.69E-05	9.11E-05	4.85E-05	1.28E-10	1.54E-06
552217.22_4171691.6_1.5	552217.22	4171691.6	1.5	4.56E-04	1.03E-05	3.01E-04	2.02E-05	1.09E-04	5.79E-05	1.53E-10	1.83E-06
552237.22_4171691.6_1.5	552237.22	4171691.6	1.5	5.23E-04	1.31E-05	3.86E-04	2.58E-05	1.39E-04	7.42E-05	1.95E-10	2.35E-06
552257.22_4171691.6_1.5	552257.22	4171691.6	1.5	5.87E-04	1.61E-05	4.71E-04	3.15E-05	1.70E-04	9.06E-05	2.39E-10	2.87E-06
552277.22_4171691.6_1.5	552277.22	4171691.6	1.5	6.89E-04	2.10E-05	6.17E-04	4.13E-05	2.23E-04	1.19E-04	3.13E-10	3.75E-06
552297.22_4171691.6_1.5	552297.22	4171691.6	1.5	7.97E-04	2.64E-05	7.75E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
552317.22_4171691.6_1.5	552317.22	4171691.6	1.5	8.16E-04	2.73E-05	8.02E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06
552337.22_4171691.6_1.5	552337.22	4171691.6	1.5	8.47E-04	2.90E-05	8.51E-04	5.70E-05	3.07E-04	1.64E-04	4.31E-10	5.18E-06
552357.22_4171691.6_1.5	552357.22	4171691.6	1.5	8.87E-04	3.11E-05	9.13E-04	6.11E-05	3.29E-04	1.76E-04	4.63E-10	5.56E-06
552377.22_4171691.6_1.5	552377.22	4171691.6	1.5	9.22E-04	3.31E-05	9.72E-04	6.51E-05	3.51E-04	1.87E-04	4.92E-10	5.91E-06
552397.22_4171691.6_1.5	552397.22	4171691.6	1.5	9.62E-04	3.54E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	5.26E-10	6.32E-06
552417.22_4171691.6_1.5	552417.22	4171691.6	1.5	1.01E-03	3.80E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	5.66E-10	6.79E-06
552437.22_4171691.6_1.5	552437.22	4171691.6	1.5	1.07E-03	4.16E-05	1.22E-03	8.16E-05	4.40E-04	2.34E-04	6.18E-10	7.42E-06
552457.22_4171691.6_1.5	552457.22	4171691.6	1.5	1.16E-03	4.64E-05	1.36E-03	9.11E-05	4.91E-04	2.62E-04	6.90E-10	8.28E-06
552477.22_4171691.6_1.5	552477.22	4171691.6	1.5	1.27E-03	5.22E-05	1.53E-03	1.03E-04	5.53E-04	2.95E-04	7.77E-10	9.33E-06
552497.22_4171691.6_1.5	552497.22	4171691.6	1.5	1.44E-03	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05
552517.22_4171691.6_1.5	552517.22	4171691.6	1.5	1.70E-03	7.51E-05	2.20E-03	1.47E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
552537.22_4171691.6_1.5	552537.22	4171691.6	1.5	1.73E-03	7.65E-05	2.25E-03	1.50E-04	8.10E-04	4.32E-04	1.14E-09	1.37E-05
552557.22_4171691.6_1.5	552557.22	4171691.6	1.5	2.05E-03	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05
552577.22_4171691.6_1.5	552577.22	4171691.6	1.5	2.71E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
552597.22_4171691.6_1.5	552597.22	4171691.6	1.5	2.81E-03	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.64E-04	2.01E-09	2.42E-05
552617.22_4171691.6_1.5	552617.22	4171691.6	1.5	3.11E-03	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.54E-04	2.25E-09	2.70E-05
552637.22_4171691.6_1.5	552637.22	4171691.6	1.5	2.53E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.84E-04	1.80E-09	2.16E-05
552657.22_4171691.6_1.5	552657.22	4171691.6	1.5	2.28E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.60E-09	1.93E-05
552677.22_4171691.6_1.5	552677.22	4171691.6	1.5	2.25E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
552697.22_4171691.6_1.5	552697.22	4171691.6	1.5	2.12E-03	9.92E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
552717.22_4171691.6_1.5	552717.22	4171691.6	1.5	1.94E-03	8.98E-05	2.64E-03	1.76E-04	9.51E-04	5.07E-04	1.34E-09	1.60E-05
552737.22_4171691.6_1.5	552737.22	4171691.6	1.5	1.88E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.54E-05
552757.22_4171691.6_1.5	552757.22	4171691.6	1.5	1.82E-03	8.32E-05	2.44E-03	1.63E-04	8.81E-04	4.70E-04	1.24E-09	1.49E-05
552777.22_4171691.6_1.5	552777.22	4171691.6	1.5	1.83E-03	8.29E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	1.23E-09	1.48E-05
552797.22_4171691.6_1.5	552797.22	4171691.6	1.5	1.80E-03	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.20E-09	1.45E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552817.22_4171691.6_1.5	552817.22	4171691.6	1.5	1.79E-03	7.97E-05	2.34E-03	1.57E-04	8.44E-04	4.50E-04	1.19E-09	1.42E-05
552837.22_4171691.6_1.5	552837.22	4171691.6	1.5	1.78E-03	7.89E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552857.22_4171691.6_1.5	552857.22	4171691.6	1.5	1.79E-03	7.87E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	1.17E-09	1.41E-05
552877.22_4171691.6_1.5	552877.22	4171691.6	1.5	1.80E-03	7.92E-05	2.32E-03	1.55E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05
552897.22_4171691.6_1.5	552897.22	4171691.6	1.5	1.83E-03	8.02E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	1.19E-09	1.43E-05
552917.22_4171691.6_1.5	552917.22	4171691.6	1.5	1.86E-03	8.18E-05	2.40E-03	1.61E-04	8.66E-04	4.62E-04	1.22E-09	1.46E-05
552937.22_4171691.6_1.5	552937.22	4171691.6	1.5	1.90E-03	8.44E-05	2.48E-03	1.66E-04	8.94E-04	4.77E-04	1.26E-09	1.51E-05
552957.22_4171691.6_1.5	552957.22	4171691.6	1.5	1.98E-03	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.01E-04	1.32E-09	1.58E-05
552977.22_4171691.6_1.5	552977.22	4171691.6	1.5	2.07E-03	9.42E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05
552997.22_4171691.6_1.5	552997.22	4171691.6	1.5	2.25E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
553017.22_4171691.6_1.5	553017.22	4171691.6	1.5	2.58E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.82E-09	2.18E-05
553037.22_4171691.6_1.5	553037.22	4171691.6	1.5	2.73E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.32E-05
553057.22_4171691.6_1.5	553057.22	4171691.6	1.5	2.64E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05
553077.22_4171691.6_1.5	553077.22	4171691.6	1.5	2.39E-03	1.13E-04	3.31E-03	2.22E-04	1.19E-03	6.37E-04	1.68E-09	2.02E-05
553097.22_4171691.6_1.5	553097.22	4171691.6	1.5	2.95E-03	1.43E-04	4.20E-03	2.81E-04	1.52E-03	8.09E-04	2.13E-09	2.56E-05
553117.22_4171691.6_1.5	553117.22	4171691.6	1.5	1.97E-03	9.13E-05	2.68E-03	1.79E-04	9.67E-04	5.15E-04	1.36E-09	1.63E-05
553137.22_4171691.6_1.5	553137.22	4171691.6	1.5	1.69E-03	7.61E-05	2.23E-03	1.49E-04	8.06E-04	4.29E-04	1.13E-09	1.36E-05
553157.22_4171691.6_1.5	553157.22	4171691.6	1.5	1.57E-03	7.00E-05	2.05E-03	1.37E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05
553177.22_4171691.6_1.5	553177.22	4171691.6	1.5	1.37E-03	5.93E-05	1.74E-03	1.16E-04	6.28E-04	3.34E-04	8.81E-10	1.06E-05
553197.22_4171691.6_1.5	553197.22	4171691.6	1.5	1.24E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.42E-06
553217.22_4171691.6_1.5	553217.22	4171691.6	1.5	1.29E-03	5.54E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.23E-10	9.89E-06
553237.22_4171691.6_1.5	553237.22	4171691.6	1.5	1.29E-03	5.53E-05	1.62E-03	1.09E-04	5.85E-04	3.12E-04	8.22E-10	9.87E-06
553257.22_4171691.6_1.5	553257.22	4171691.6	1.5	1.17E-03	4.89E-05	1.43E-03	9.60E-05	5.18E-04	2.76E-04	7.27E-10	8.73E-06
553277.22_4171691.6_1.5	553277.22	4171691.6	1.5	1.16E-03	4.79E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06
553297.22_4171691.6_1.5	553297.22	4171691.6	1.5	1.14E-03	4.61E-05	1.35E-03	9.06E-05	4.88E-04	2.60E-04	6.86E-10	8.23E-06
553317.22_4171691.6_1.5	553317.22	4171691.6	1.5	1.12E-03	4.49E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	6.68E-10	8.02E-06
553337.22_4171691.6_1.5	553337.22	4171691.6	1.5	1.13E-03	4.48E-05	1.31E-03	8.80E-05	4.75E-04	2.53E-04	6.66E-10	8.00E-06
553357.22_4171691.6_1.5	553357.22	4171691.6	1.5	1.09E-03	4.22E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	6.28E-10	7.54E-06
553377.22_4171691.6_1.5	553377.22	4171691.6	1.5	1.09E-03	4.20E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	6.24E-10	7.49E-06
553397.22_4171691.6_1.5	553397.22	4171691.6	1.5	1.07E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.33E-04	6.13E-10	7.36E-06
553417.22_4171691.6_1.5	553417.22	4171691.6	1.5	1.07E-03	4.11E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
553437.22_4171691.6_1.5	553437.22	4171691.6	1.5	1.05E-03	3.99E-05	1.17E-03	7.84E-05	4.23E-04	2.25E-04	5.94E-10	7.13E-06
553457.22_4171691.6_1.5	553457.22	4171691.6	1.5	1.06E-03	4.04E-05	1.18E-03	7.93E-05	4.27E-04	2.28E-04	6.00E-10	7.21E-06
553477.22_4171691.6_1.5	553477.22	4171691.6	1.5	1.07E-03	4.05E-05	1.19E-03	7.95E-05	4.28E-04	2.28E-04	6.02E-10	7.22E-06
553497.22_4171691.6_1.5	553497.22	4171691.6	1.5	1.06E-03	4.00E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	5.95E-10	7.15E-06
553517.22_4171691.6_1.5	553517.22	4171691.6	1.5	1.05E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06
553537.22_4171691.6_1.5	553537.22	4171691.6	1.5	1.03E-03	3.78E-05	1.11E-03	7.43E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06
553557.22_4171691.6_1.5	553557.22	4171691.6	1.5	1.01E-03	3.67E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.55E-06
553577.22_4171691.6_1.5	553577.22	4171691.6	1.5	9.97E-04	3.56E-05	1.04E-03	7.00E-05	3.77E-04	2.01E-04	5.30E-10	6.36E-06
553597.22_4171691.6_1.5	553597.22	4171691.6	1.5	9.83E-04	3.46E-05	1.02E-03	6.80E-05	3.67E-04	1.95E-04	5.15E-10	6.18E-06
553617.22_4171691.6_1.5	553617.22	4171691.6	1.5	9.70E-04	3.37E-05	9.88E-04	6.62E-05	3.57E-04	1.90E-04	5.01E-10	6.02E-06
553637.22_4171691.6_1.5	553637.22	4171691.6	1.5	9.59E-04	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.88E-10	5.86E-06
553657.22_4171691.6_1.5	553657.22	4171691.6	1.5	9.47E-04	3.20E-05	9.38E-04	6.28E-05	3.39E-04	1.80E-04	4.75E-10	5.71E-06
553677.22_4171691.6_1.5	553677.22	4171691.6	1.5	9.38E-04	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.58E-06
553697.22_4171691.6_1.5	553697.22	4171691.6	1.5	9.29E-04	3.05E-05	8.94E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
553717.22_4171691.6_1.5	553717.22	4171691.6	1.5	9.21E-04	2.98E-05	8.73E-04	5.85E-05	3.15E-04	1.68E-04	4.43E-10	5.32E-06
553737.22_4171691.6_1.5	553737.22	4171691.6	1.5	9.06E-04	2.87E-05	8.43E-04	5.65E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
553757.22_4171691.6_1.5	553757.22	4171691.6	1.5	8.94E-04	2.80E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	4.16E-10	4.99E-06
553777.22_4171691.6_1.5	553777.22	4171691.6	1.5	8.89E-04	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.55E-04	4.07E-10	4.89E-06
553797.22_4171691.6_1.5	553797.22	4171691.6	1.5	8.84E-04	2.68E-05	7.87E-04	5.27E-05	2.84E-04	1.51E-04	3.99E-10	4.79E-06
553817.22_4171691.6_1.5	553817.22	4171691.6	1.5	8.78E-04	2.63E-05	7.72E-04	5.17E-05	2.79E-04	1.48E-04	3.91E-10	4.70E-06
553837.22_4171691.6_1.5	553837.22	4171691.6	1.5	8.74E-04	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
553857.22_4171691.6_1.5	553857.22	4171691.6	1.5	8.71E-04	2.53E-05	7.43E-04	4.97E-05	2.68E-04	1.43E-04	3.77E-10	4.52E-06
553877.22_4171691.6_1.5	553877.22	4171691.6	1.5	8.66E-04	2.49E-05	7.29E-04	4.88E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06
553897.22_4171691.6_1.5	553897.22	4171691.6	1.5	8.61E-04	2.44E-05	7.16E-04	4.79E-05	2.58E-04	1.38E-04	3.63E-10	4.36E-06
553917.22_4171691.6_1.5	553917.22	4171691.6	1.5	8.58E-04	2.40E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06
553937.22_4171691.6_1.5	553937.22	4171691.6	1.5	8.55E-04	2.36E-05	6.91E-04	4.63E-05	2.49E-04	1.33E-04	3.50E-10	4.21E-06
553957.22_4171691.6_1.5	553957.22	4171691.6	1.5	8.49E-04	2.31E-05	6.78E-04	4.54E-05	2.45E-04	1.30E-04	3.44E-10	4.13E-06
553977.22_4171691.6_1.5	553977.22	4171691.6	1.5	8.47E-04	2.28E-05	6.68E-04	4.47E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06
553997.22_4171691.6_1.5	553997.22	4171691.6	1.5	8.43E-04	2.24E-05	6.56E-04	4.39E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06
552117.22_4171711.6_1.5	552117.22	4171711.6	1.5	3.42E-04	5.99E-06	1.76E-04	1.18E-05	6.34E-05	3.38E-05	8.91E-11	1.07E-06
552137.22_4171711.6_1.5	552137.22	4171711.6	1.5	3.50E-04	6.17E-06	1.81E-04	1.21E-05	6.54E-05	3.48E-05	9.18E-11	1.10E-06
552157.22_4171711.6_1.5	552157.22	4171711.6	1.5	3.69E-04	6.80E-06	1.99E-04	1.33E-05	7.20E-05	3.83E-05	1.01E-10	1.21E-06
552177.22_4171711.6_1.5	552177.22	4171711.6	1.5	3.82E-04	7.19E-06	2.11E-04	1.41E-05	7.61E-05	4.06E-05	1.07E-10	1.28E-06
552197.22_4171711.6_1.5	552197.22	4171711.6	1.5	3.96E-04	7.67E-06	2.25E-04	1.51E-05	8.12E-05	4.33E-05	1.14E-10	1.37E-06
552217.22_4171711.6_1.5	552217.22	4171711.6	1.5	4.25E-04	8.76E-06	2.57E-04	1.72E-05	9.28E-05	4.94E-05	1.30E-10	1.56E-06
552237.22_4171711.6_1.5	552237.22	4171711.6	1.5	4.53E-04	9.84E-06	2.89E-04	1.93E-05	1.04E-04	5.55E-05	1.46E-10	1.76E-06
552257.22_4171711.6_1.5	552257.22	4171711.6	1.5	5.07E-04	1.21E-05	3.54E-04	2.37E-05	1.28E-04	6.82E-05	1.80E-10	2.16E-06
552277.22_4171711.6_1.5	552277.22	4171711.6	1.5	5.93E-04	1.60E-05	4.69E-04	3.14E-05	1.69E-04	9.02E-05	2.38E-10	2.85E-06
552297.22_4171711.6_1.5	552297.22	4171711.6	1.5	8.03E-04	2.64E-05	7.73E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06
552317.22_4171711.6_1.5	552317.22	4171711.6	1.5	8.55E-04	2.90E-05	8.50E-04	5.69E-05	3.07E-04	1.64E-04	4.31E-10	5.18E-06
552337.22_4171711.6_1.5	552337.22	4171711.6	1.5	8.92E-04	3.09E-05	9.06E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06
552357.22_4171711.6_1.5	552357.22	4171711.6	1.5	9.35E-04	3.32E-05	9.75E-04	6.53E-05	3.52E-04	1.87E-04	4.94E-10	5.93E-06
552377.22_4171711.6_1.5	552377.22	4171711.6	1.5	9.75E-04	3.54E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	5.26E-10	6.32E-06
552397.22_4171711.6_1.5	552397.22	4171711.6	1.5	1.02E-03	3.80E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	5.65E-10	6.79E-06
552417.22_4171711.6_1.5	552417.22	4171711.6	1.5	1.08E-03	4.11E-05	1.21E-03	8.08E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
552437.22_4171711.6_1.5	552437.22	4171711.6	1.5	1.16E-03	4.56E-05	1.34E-03	8.96E-05	4.83E-04	2.57E-04	6.78E-10	8.14E-06
552457.22_4171711.6_1.5	552457.22	4171711.6	1.5	1.26E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.61E-10	9.14E-06
552477.22_4171711.6_1.5	552477.22	4171711.6	1.5	1.41E-03	5.88E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	8.75E-10	1.05E-05
552497.22_4171711.6_1.5	552497.22	4171711.6	1.5	1.61E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.95E-04	1.04E-09	1.25E-05
552517.22_4171711.6_1.5	552517.22	4171711.6	1.5	1.98E-03	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05
552537.22_4171711.6_1.5	552537.22	4171711.6	1.5	1.69E-03	7.39E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
552557.22_4171711.6_1.5	552557.22	4171711.6	1.5	2.51E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05
552577.22_4171711.6_1.5	552577.22	4171711.6	1.5	1.69E-03	7.51E-05	2.20E-03	1.48E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
552597.22_4171711.6_1.5	552597.22	4171711.6	1.5	1.82E-03	8.26E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
552617.22_4171711.6_1.5	552617.22	4171711.6	1.5	2.56E-03	1.22E-04	3.58E-03	2.39E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05
552637.22_4171711.6_1.5	552637.22	4171711.6	1.5	2.48E-03	1.18E-04	3.46E-03	2.31E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05
552657.22_4171711.6_1.5	552657.22	4171711.6	1.5	2.21E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.85E-05
552677.22_4171711.6_1.5	552677.22	4171711.6	1.5	1.97E-03	9.14E-05	2.68E-03	1.79E-04	9.67E-04	5.16E-04	1.36E-09	1.63E-05
552697.22_4171711.6_1.5	552697.22	4171711.6	1.5	1.86E-03	8.50E-05	2.49E-03	1.67E-04	9.01E-04	4.80E-04	1.26E-09	1.52E-05
552717.22_4171711.6_1.5	552717.22	4171711.6	1.5	1.83E-03	8.37E-05	2.46E-03	1.64E-04	8.87E-04	4.72E-04	1.24E-09	1.50E-05
552737.22_4171711.6_1.5	552737.22	4171711.6	1.5	1.84E-03	8.37E-05	2.46E-03	1.64E-04	8.86E-04	4.72E-04	1.24E-09	1.49E-05
552757.22_4171711.6_1.5	552757.22	4171711.6	1.5	1.85E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
552777.22_4171711.6_1.5	552777.22	4171711.6	1.5	1.82E-03	8.17E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	1.21E-09	1.46E-05
552797.22_4171711.6_1.5	552797.22	4171711.6	1.5	1.79E-03	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
552817.22_4171711.6_1.5	552817.22	4171711.6	1.5	1.78E-03	7.87E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	1.17E-09	1.41E-05
552837.22_4171711.6_1.5	552837.22	4171711.6	1.5	1.78E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
552857.22_4171711.6_1.5	552857.22	4171711.6	1.5	1.79E-03	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05
552877.22_4171711.6_1.5	552877.22	4171711.6	1.5	1.80E-03	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.17E-09	1.40E-05
552897.22_4171711.6_1.5	552897.22	4171711.6	1.5	1.82E-03	7.95E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05
552917.22_4171711.6_1.5	552917.22	4171711.6	1.5	1.86E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05
552937.22_4171711.6_1.5	552937.22	4171711.6	1.5	1.91E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
552957.22_4171711.6_1.5	552957.22	4171711.6	1.5	1.98E-03	8.85E-05	2.60E-03	1.74E-04	9.38E-04	5.00E-04	1.32E-09	1.58E-05
552977.22_4171711.6_1.5	552977.22	4171711.6	1.5	2.09E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
552997.22_4171711.6_1.5	552997.22	4171711.6	1.5	2.27E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
553017.22_4171711.6_1.5	553017.22	4171711.6	1.5	2.68E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05
553037.22_4171711.6_1.5	553037.22	4171711.6	1.5	2.34E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
553057.22_4171711.6_1.5	553057.22	4171711.6	1.5	2.40E-03	1.13E-04	3.31E-03	2.21E-04	1.19E-03	6.36E-04	1.68E-09	2.01E-05
553077.22_4171711.6_1.5	553077.22	4171711.6	1.5	2.25E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
553097.22_4171711.6_1.5	553097.22	4171711.6	1.5	2.70E-03	1.30E-04	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05
553117.22_4171711.6_1.5	553117.22	4171711.6	1.5	1.87E-03	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.79E-04	1.26E-09	1.52E-05
553137.22_4171711.6_1.5	553137.22	4171711.6	1.5	1.65E-03	7.35E-05	2.16E-03	1.44E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
553157.22_4171711.6_1.5	553157.22	4171711.6	1.5	1.55E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553177.22_4171711.6_1.5	553177.22	4171711.6	1.5	1.39E-03	6.01E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.93E-10	1.07E-05
553197.22_4171711.6_1.5	553197.22	4171711.6	1.5	1.34E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.55E-10	1.03E-05
553217.22_4171711.6_1.5	553217.22	4171711.6	1.5	1.32E-03	5.64E-05	1.65E-03	1.11E-04	5.97E-04	3.18E-04	8.38E-10	1.01E-05
553237.22_4171711.6_1.5	553237.22	4171711.6	1.5	1.31E-03	5.57E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.94E-06
553257.22_4171711.6_1.5	553257.22	4171711.6	1.5	1.27E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.83E-10	9.40E-06
553277.22_4171711.6_1.5	553277.22	4171711.6	1.5	1.18E-03	4.75E-05	1.39E-03	9.33E-05	5.03E-04	2.68E-04	7.06E-10	8.48E-06
553297.22_4171711.6_1.5	553297.22	4171711.6	1.5	1.17E-03	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.83E-10	8.20E-06
553317.22_4171711.6_1.5	553317.22	4171711.6	1.5	1.16E-03	4.52E-05	1.33E-03	8.88E-05	4.78E-04	2.55E-04	6.72E-10	8.07E-06
553337.22_4171711.6_1.5	553337.22	4171711.6	1.5	1.14E-03	4.38E-05	1.28E-03	8.60E-05	4.64E-04	2.47E-04	6.51E-10	7.82E-06
553357.22_4171711.6_1.5	553357.22	4171711.6	1.5	1.14E-03	4.36E-05	1.28E-03	8.56E-05	4.61E-04	2.46E-04	6.48E-10	7.78E-06
553377.22_4171711.6_1.5	553377.22	4171711.6	1.5	1.11E-03	4.21E-05	1.24E-03	8.27E-05	4.46E-04	2.38E-04	6.26E-10	7.52E-06
553397.22_4171711.6_1.5	553397.22	4171711.6	1.5	1.10E-03	4.13E-05	1.21E-03	8.12E-05	4.38E-04	2.33E-04	6.15E-10	7.38E-06
553417.22_4171711.6_1.5	553417.22	4171711.6	1.5	1.09E-03	4.10E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06
553437.22_4171711.6_1.5	553437.22	4171711.6	1.5	1.06E-03	3.91E-05	1.15E-03	7.68E-05	4.14E-04	2.21E-04	5.81E-10	6.98E-06
553457.22_4171711.6_1.5	553457.22	4171711.6	1.5	1.08E-03	4.03E-05	1.18E-03	7.91E-05	4.26E-04	2.27E-04	5.99E-10	7.19E-06
553477.22_4171711.6_1.5	553477.22	4171711.6	1.5	1.09E-03	4.08E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
553497.22_4171711.6_1.5	553497.22	4171711.6	1.5	1.08E-03	4.00E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	5.95E-10	7.15E-06
553517.22_4171711.6_1.5	553517.22	4171711.6	1.5	1.06E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06
553537.22_4171711.6_1.5	553537.22	4171711.6	1.5	1.05E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06
553557.22_4171711.6_1.5	553557.22	4171711.6	1.5	1.03E-03	3.66E-05	1.07E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.54E-06
553577.22_4171711.6_1.5	553577.22	4171711.6	1.5	1.01E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.36E-06
553597.22_4171711.6_1.5	553597.22	4171711.6	1.5	1.00E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
553617.22_4171711.6_1.5	553617.22	4171711.6	1.5	9.88E-04	3.36E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06
553637.22_4171711.6_1.5	553637.22	4171711.6	1.5	9.76E-04	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553657.22_4171711.6_1.5	553657.22	4171711.6	1.5	9.67E-04	3.20E-05	9.39E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.71E-06
553677.22_4171711.6_1.5	553677.22	4171711.6	1.5	9.57E-04	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.58E-06
553697.22_4171711.6_1.5	553697.22	4171711.6	1.5	9.48E-04	3.05E-05	8.94E-04	5.98E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
553717.22_4171711.6_1.5	553717.22	4171711.6	1.5	9.39E-04	2.97E-05	8.71E-04	5.83E-05	3.14E-04	1.67E-04	4.41E-10	5.30E-06
553737.22_4171711.6_1.5	553737.22	4171711.6	1.5	9.25E-04	2.87E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.12E-06
553757.22_4171711.6_1.5	553757.22	4171711.6	1.5	9.15E-04	2.80E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	4.16E-10	4.99E-06
553777.22_4171711.6_1.5	553777.22	4171711.6	1.5	9.09E-04	2.74E-05	8.04E-04	5.38E-05	2.90E-04	1.55E-04	4.07E-10	4.89E-06
553797.22_4171711.6_1.5	553797.22	4171711.6	1.5	9.03E-04	2.69E-05	7.88E-04	5.27E-05	2.84E-04	1.52E-04	3.99E-10	4.80E-06
553817.22_4171711.6_1.5	553817.22	4171711.6	1.5	9.01E-04	2.63E-05	7.73E-04	5.17E-05	2.79E-04	1.49E-04	3.92E-10	4.70E-06
553837.22_4171711.6_1.5	553837.22	4171711.6	1.5	8.95E-04	2.58E-05	7.58E-04	5.07E-05	2.74E-04	1.46E-04	3.84E-10	4.61E-06
553857.22_4171711.6_1.5	553857.22	4171711.6	1.5	8.91E-04	2.54E-05	7.44E-04	4.98E-05	2.69E-04	1.43E-04	3.77E-10	4.53E-06
553877.22_4171711.6_1.5	553877.22	4171711.6	1.5	8.87E-04	2.49E-05	7.30E-04	4.89E-05	2.64E-04	1.40E-04	3.70E-10	4.45E-06
553897.22_4171711.6_1.5	553897.22	4171711.6	1.5	8.83E-04	2.44E-05	7.17E-04	4.80E-05	2.59E-04	1.38E-04	3.63E-10	4.37E-06
553917.22_4171711.6_1.5	553917.22	4171711.6	1.5	8.78E-04	2.40E-05	7.04E-04	4.72E-05	2.54E-04	1.35E-04	3.57E-10	4.29E-06
553937.22_4171711.6_1.5	553937.22	4171711.6	1.5	8.75E-04	2.36E-05	6.92E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.21E-06
553957.22_4171711.6_1.5	553957.22	4171711.6	1.5	8.72E-04	2.32E-05	6.80E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.14E-06
553977.22_4171711.6_1.5	553977.22	4171711.6	1.5	8.68E-04	2.28E-05	6.69E-04	4.48E-05	2.41E-04	1.29E-04	3.39E-10	4.07E-06
553997.22_4171711.6_1.5	553997.22	4171711.6	1.5	8.64E-04	2.24E-05	6.58E-04	4.40E-05	2.37E-04	1.27E-04	3.33E-10	4.00E-06
552117.22_4171731.6_1.5	552117.22	4171731.6	1.5	3.46E-04	6.05E-06	1.78E-04	1.19E-05	6.41E-05	3.42E-05	9.00E-11	1.08E-06
552137.22_4171731.6_1.5	552137.22	4171731.6	1.5	3.56E-04	6.29E-06	1.85E-04	1.24E-05	6.66E-05	3.55E-05	9.36E-11	1.12E-06
552157.22_4171731.6_1.5	552157.22	4171731.6	1.5	3.70E-04	6.72E-06	1.97E-04	1.32E-05	7.12E-05	3.79E-05	9.99E-11	1.20E-06
552177.22_4171731.6_1.5	552177.22	4171731.6	1.5	3.85E-04	7.18E-06	2.11E-04	1.41E-05	7.61E-05	4.05E-05	1.07E-10	1.28E-06
552197.22_4171731.6_1.5	552197.22	4171731.6	1.5	3.90E-04	7.29E-06	2.14E-04	1.43E-05	7.72E-05	4.12E-05	1.08E-10	1.30E-06
552217.22_4171731.6_1.5	552217.22	4171731.6	1.5	4.09E-04	7.93E-06	2.33E-04	1.56E-05	8.40E-05	4.48E-05	1.18E-10	1.42E-06
552237.22_4171731.6_1.5	552237.22	4171731.6	1.5	4.32E-04	8.76E-06	2.57E-04	1.72E-05	9.28E-05	4.94E-05	1.30E-10	1.56E-06
552257.22_4171731.6_1.5	552257.22	4171731.6	1.5	4.73E-04	1.04E-05	3.05E-04	2.04E-05	1.10E-04	5.87E-05	1.55E-10	1.86E-06
552277.22_4171731.6_1.5	552277.22	4171731.6	1.5	6.03E-04	1.62E-05	4.75E-04	3.18E-05	1.71E-04	9.13E-05	2.41E-10	2.89E-06
552297.22_4171731.6_1.5	552297.22	4171731.6	1.5	8.25E-04	2.72E-05	7.97E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.85E-06
552317.22_4171731.6_1.5	552317.22	4171731.6	1.5	9.03E-04	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.54E-06
552337.22_4171731.6_1.5	552337.22	4171731.6	1.5	9.40E-04	3.30E-05	9.67E-04	6.48E-05	3.49E-04	1.86E-04	4.90E-10	5.89E-06
552357.22_4171731.6_1.5	552357.22	4171731.6	1.5	9.94E-04	3.58E-05	1.05E-03	7.04E-05	3.79E-04	2.02E-04	5.33E-10	6.40E-06
552377.22_4171731.6_1.5	552377.22	4171731.6	1.5	1.04E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
552397.22_4171731.6_1.5	552397.22	4171731.6	1.5	1.10E-03	4.16E-05	1.22E-03	8.17E-05	4.40E-04	2.35E-04	6.18E-10	7.42E-06
552417.22_4171731.6_1.5	552417.22	4171731.6	1.5	1.17E-03	4.54E-05	1.33E-03	8.92E-05	4.81E-04	2.56E-04	6.75E-10	8.11E-06
552437.22_4171731.6_1.5	552437.22	4171731.6	1.5	1.26E-03	5.06E-05	1.49E-03	9.94E-05	5.36E-04	2.86E-04	7.53E-10	9.04E-06
552457.22_4171731.6_1.5	552457.22	4171731.6	1.5	1.38E-03	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
552477.22_4171731.6_1.5	552477.22	4171731.6	1.5	1.56E-03	6.65E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.88E-10	1.19E-05
552497.22_4171731.6_1.5	552497.22	4171731.6	1.5	1.85E-03	8.19E-05	2.40E-03	1.61E-04	8.68E-04	4.62E-04	1.22E-09	1.46E-05
552517.22_4171731.6_1.5	552517.22	4171731.6	1.5	1.91E-03	8.56E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05
552537.22_4171731.6_1.5	552537.22	4171731.6	1.5	2.14E-03	9.75E-05	2.86E-03	1.92E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552557.22_4171731.6_1.5	552557.22	4171731.6	1.5	2.04E-03	9.24E-05	2.71E-03	1.82E-04	9.79E-04	5.21E-04	1.37E-09	1.65E-05
552577.22_4171731.6_1.5	552577.22	4171731.6	1.5	1.90E-03	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	1.29E-09	1.55E-05
552597.22_4171731.6_1.5	552597.22	4171731.6	1.5	1.53E-03	6.70E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.97E-10	1.20E-05
552617.22_4171731.6_1.5	552617.22	4171731.6	1.5	2.07E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
552637.22_4171731.6_1.5	552637.22	4171731.6	1.5	2.48E-03	1.18E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05
552657.22_4171731.6_1.5	552657.22	4171731.6	1.5	2.14E-03	9.96E-05	2.92E-03	1.96E-04	1.06E-03	5.62E-04	1.48E-09	1.78E-05
552677.22_4171731.6_1.5	552677.22	4171731.6	1.5	1.63E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	1.09E-09	1.30E-05
552697.22_4171731.6_1.5	552697.22	4171731.6	1.5	1.63E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	1.09E-09	1.31E-05
552717.22_4171731.6_1.5	552717.22	4171731.6	1.5	1.68E-03	7.52E-05	2.20E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
552737.22_4171731.6_1.5	552737.22	4171731.6	1.5	1.77E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
552757.22_4171731.6_1.5	552757.22	4171731.6	1.5	1.85E-03	8.32E-05	2.44E-03	1.63E-04	8.81E-04	4.69E-04	1.24E-09	1.49E-05
552777.22_4171731.6_1.5	552777.22	4171731.6	1.5	1.81E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
552797.22_4171731.6_1.5	552797.22	4171731.6	1.5	1.78E-03	7.89E-05	2.31E-03	1.55E-04	8.36E-04	4.45E-04	1.17E-09	1.41E-05
552817.22_4171731.6_1.5	552817.22	4171731.6	1.5	1.78E-03	7.78E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	1.16E-09	1.39E-05
552837.22_4171731.6_1.5	552837.22	4171731.6	1.5	1.78E-03	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552857.22_4171731.6_1.5	552857.22	4171731.6	1.5	1.79E-03	7.72E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
552877.22_4171731.6_1.5	552877.22	4171731.6	1.5	1.80E-03	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05
552897.22_4171731.6_1.5	552897.22	4171731.6	1.5	1.83E-03	7.90E-05	2.32E-03	1.55E-04	8.37E-04	4.46E-04	1.17E-09	1.41E-05
552917.22_4171731.6_1.5	552917.22	4171731.6	1.5	1.86E-03	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.20E-09	1.45E-05
552937.22_4171731.6_1.5	552937.22	4171731.6	1.5	1.92E-03	8.41E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
552957.22_4171731.6_1.5	552957.22	4171731.6	1.5	2.00E-03	8.86E-05	2.60E-03	1.74E-04	9.38E-04	5.00E-04	1.32E-09	1.58E-05
552977.22_4171731.6_1.5	552977.22	4171731.6	1.5	2.11E-03	9.50E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
552997.22_4171731.6_1.5	552997.22	4171731.6	1.5	2.33E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
553017.22_4171731.6_1.5	553017.22	4171731.6	1.5	2.82E-03	1.34E-04	3.92E-03	2.63E-04	1.42E-03	7.54E-04	1.99E-09	2.39E-05
553037.22_4171731.6_1.5	553037.22	4171731.6	1.5	2.32E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.05E-04	1.59E-09	1.92E-05
553057.22_4171731.6_1.5	553057.22	4171731.6	1.5	2.37E-03	1.11E-04	3.25E-03	2.17E-04	1.17E-03	6.24E-04	1.65E-09	1.98E-05
553077.22_4171731.6_1.5	553077.22	4171731.6	1.5	2.83E-03	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.65E-04	2.02E-09	2.42E-05
553097.22_4171731.6_1.5	553097.22	4171731.6	1.5	2.51E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.76E-09	2.12E-05
553117.22_4171731.6_1.5	553117.22	4171731.6	1.5	1.80E-03	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.20E-09	1.45E-05
553137.22_4171731.6_1.5	553137.22	4171731.6	1.5	1.63E-03	7.18E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05
553157.22_4171731.6_1.5	553157.22	4171731.6	1.5	1.51E-03	6.54E-05	1.92E-03	1.28E-04	6.93E-04	3.69E-04	9.72E-10	1.17E-05
553177.22_4171731.6_1.5	553177.22	4171731.6	1.5	1.34E-03	5.65E-05	1.66E-03	1.11E-04	5.98E-04	3.19E-04	8.40E-10	1.01E-05
553197.22_4171731.6_1.5	553197.22	4171731.6	1.5	1.36E-03	5.78E-05	1.69E-03	1.13E-04	6.12E-04	3.26E-04	8.59E-10	1.03E-05
553217.22_4171731.6_1.5	553217.22	4171731.6	1.5	1.33E-03	5.60E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.32E-10	9.99E-06
553237.22_4171731.6_1.5	553237.22	4171731.6	1.5	1.36E-03	5.64E-05	1.65E-03	1.11E-04	5.97E-04	3.18E-04	8.39E-10	1.01E-05
553257.22_4171731.6_1.5	553257.22	4171731.6	1.5	1.23E-03	4.83E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.63E-06
553277.22_4171731.6_1.5	553277.22	4171731.6	1.5	1.19E-03	4.56E-05	1.34E-03	8.95E-05	4.83E-04	2.57E-04	6.78E-10	8.14E-06
553297.22_4171731.6_1.5	553297.22	4171731.6	1.5	1.21E-03	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.82E-10	8.20E-06
553317.22_4171731.6_1.5	553317.22	4171731.6	1.5	1.20E-03	4.58E-05	1.34E-03	8.99E-05	4.84E-04	2.58E-04	6.80E-10	8.17E-06
553337.22_4171731.6_1.5	553337.22	4171731.6	1.5	1.15E-03	4.30E-05	1.26E-03	8.44E-05	4.55E-04	2.42E-04	6.39E-10	7.67E-06
553357.22_4171731.6_1.5	553357.22	4171731.6	1.5	1.12E-03	4.16E-05	1.22E-03	8.18E-05	4.41E-04	2.35E-04	6.19E-10	7.44E-06
553377.22_4171731.6_1.5	553377.22	4171731.6	1.5	1.11E-03	4.09E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	6.08E-10	7.30E-06
553397.22_4171731.6_1.5	553397.22	4171731.6	1.5	1.11E-03	4.11E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
553417.22_4171731.6_1.5	553417.22	4171731.6	1.5	1.10E-03	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.30E-04	6.05E-10	7.26E-06
553437.22_4171731.6_1.5	553437.22	4171731.6	1.5	1.08E-03	3.95E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06
553457.22_4171731.6_1.5	553457.22	4171731.6	1.5	1.09E-03	4.00E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	5.95E-10	7.15E-06
553477.22_4171731.6_1.5	553477.22	4171731.6	1.5	1.11E-03	4.09E-05	1.20E-03	8.04E-05	4.33E-04	2.31E-04	6.08E-10	7.31E-06
553497.22_4171731.6_1.5	553497.22	4171731.6	1.5	1.10E-03	4.00E-05	1.17E-03	7.85E-05	4.23E-04	2.26E-04	5.95E-10	7.14E-06
553517.22_4171731.6_1.5	553517.22	4171731.6	1.5	1.08E-03	3.89E-05	1.14E-03	7.64E-05	4.12E-04	2.19E-04	5.78E-10	6.94E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553537.22_4171731.6_1.5	553537.22	4171731.6	1.5	1.06E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.74E-06
553557.22_4171731.6_1.5	553557.22	4171731.6	1.5	1.05E-03	3.66E-05	1.07E-03	7.19E-05	3.88E-04	2.07E-04	5.44E-10	6.54E-06
553577.22_4171731.6_1.5	553577.22	4171731.6	1.5	1.03E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.36E-06
553597.22_4171731.6_1.5	553597.22	4171731.6	1.5	1.02E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.18E-06
553617.22_4171731.6_1.5	553617.22	4171731.6	1.5	1.01E-03	3.36E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06
553637.22_4171731.6_1.5	553637.22	4171731.6	1.5	9.96E-04	3.28E-05	9.63E-04	6.45E-05	3.47E-04	1.85E-04	4.88E-10	5.86E-06
553657.22_4171731.6_1.5	553657.22	4171731.6	1.5	9.87E-04	3.20E-05	9.39E-04	6.28E-05	3.39E-04	1.81E-04	4.76E-10	5.71E-06
553677.22_4171731.6_1.5	553677.22	4171731.6	1.5	9.77E-04	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.58E-06
553697.22_4171731.6_1.5	553697.22	4171731.6	1.5	9.70E-04	3.05E-05	8.94E-04	5.98E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
553717.22_4171731.6_1.5	553717.22	4171731.6	1.5	9.60E-04	2.96E-05	8.69E-04	5.82E-05	3.14E-04	1.67E-04	4.40E-10	5.29E-06
553737.22_4171731.6_1.5	553737.22	4171731.6	1.5	9.41E-04	2.85E-05	8.37E-04	5.61E-05	3.02E-04	1.61E-04	4.24E-10	5.10E-06
553757.22_4171731.6_1.5	553757.22	4171731.6	1.5	9.36E-04	2.80E-05	8.21E-04	5.50E-05	2.96E-04	1.58E-04	4.16E-10	5.00E-06
553777.22_4171731.6_1.5	553777.22	4171731.6	1.5	9.32E-04	2.74E-05	8.04E-04	5.39E-05	2.90E-04	1.55E-04	4.08E-10	4.90E-06
553797.22_4171731.6_1.5	553797.22	4171731.6	1.5	9.27E-04	2.69E-05	7.88E-04	5.28E-05	2.85E-04	1.52E-04	4.00E-10	4.80E-06
553817.22_4171731.6_1.5	553817.22	4171731.6	1.5	9.21E-04	2.64E-05	7.73E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06
553837.22_4171731.6_1.5	553837.22	4171731.6	1.5	9.18E-04	2.59E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	3.85E-10	4.62E-06
553857.22_4171731.6_1.5	553857.22	4171731.6	1.5	9.13E-04	2.54E-05	7.45E-04	4.99E-05	2.69E-04	1.43E-04	3.77E-10	4.53E-06
553877.22_4171731.6_1.5	553877.22	4171731.6	1.5	9.09E-04	2.49E-05	7.31E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.45E-06
553897.22_4171731.6_1.5	553897.22	4171731.6	1.5	9.05E-04	2.45E-05	7.18E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
553917.22_4171731.6_1.5	553917.22	4171731.6	1.5	9.01E-04	2.41E-05	7.06E-04	4.72E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
553937.22_4171731.6_1.5	553937.22	4171731.6	1.5	8.94E-04	2.36E-05	6.92E-04	4.63E-05	2.50E-04	1.33E-04	3.51E-10	4.21E-06
553957.22_4171731.6_1.5	553957.22	4171731.6	1.5	8.92E-04	2.32E-05	6.82E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.15E-06
553977.22_4171731.6_1.5	553977.22	4171731.6	1.5	8.89E-04	2.28E-05	6.70E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.08E-06
553997.22_4171731.6_1.5	553997.22	4171731.6	1.5	8.85E-04	2.25E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
552117.22_4171751.6_1.5	552117.22	4171751.6	1.5	3.46E-04	5.92E-06	1.74E-04	1.16E-05	6.27E-05	3.34E-05	8.80E-11	1.06E-06
552137.22_4171751.6_1.5	552137.22	4171751.6	1.5	3.55E-04	6.17E-06	1.81E-04	1.21E-05	6.53E-05	3.48E-05	9.17E-11	1.10E-06
552157.22_4171751.6_1.5	552157.22	4171751.6	1.5	3.69E-04	6.55E-06	1.92E-04	1.29E-05	6.93E-05	3.70E-05	9.74E-11	1.17E-06
552177.22_4171751.6_1.5	552177.22	4171751.6	1.5	3.85E-04	7.04E-06	2.07E-04	1.38E-05	7.46E-05	3.97E-05	1.05E-10	1.26E-06
552197.22_4171751.6_1.5	552197.22	4171751.6	1.5	3.95E-04	7.35E-06	2.16E-04	1.44E-05	7.78E-05	4.15E-05	1.09E-10	1.31E-06
552217.22_4171751.6_1.5	552217.22	4171751.6	1.5	4.09E-04	7.80E-06	2.29E-04	1.53E-05	8.26E-05	4.40E-05	1.16E-10	1.39E-06
552237.22_4171751.6_1.5	552237.22	4171751.6	1.5	4.38E-04	8.86E-06	2.60E-04	1.74E-05	9.38E-05	5.00E-05	1.32E-10	1.58E-06
552257.22_4171751.6_1.5	552257.22	4171751.6	1.5	4.89E-04	1.08E-05	3.18E-04	2.13E-05	1.15E-04	6.12E-05	1.61E-10	1.94E-06
552277.22_4171751.6_1.5	552277.22	4171751.6	1.5	6.15E-04	1.65E-05	4.85E-04	3.25E-05	1.75E-04	9.34E-05	2.46E-10	2.95E-06
552297.22_4171751.6_1.5	552297.22	4171751.6	1.5	8.71E-04	2.91E-05	8.55E-04	5.73E-05	3.09E-04	1.64E-04	4.33E-10	5.20E-06
552317.22_4171751.6_1.5	552317.22	4171751.6	1.5	9.49E-04	3.30E-05	9.69E-04	6.49E-05	3.50E-04	1.86E-04	4.91E-10	5.90E-06
552337.22_4171751.6_1.5	552337.22	4171751.6	1.5	1.00E-03	3.57E-05	1.05E-03	7.02E-05	3.79E-04	2.02E-04	5.31E-10	6.38E-06
552357.22_4171751.6_1.5	552357.22	4171751.6	1.5	1.05E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
552377.22_4171751.6_1.5	552377.22	4171751.6	1.5	1.10E-03	4.12E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.36E-06
552397.22_4171751.6_1.5	552397.22	4171751.6	1.5	1.16E-03	4.42E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	6.58E-10	7.90E-06
552417.22_4171751.6_1.5	552417.22	4171751.6	1.5	1.22E-03	4.79E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.56E-06
552437.22_4171751.6_1.5	552437.22	4171751.6	1.5	1.31E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.43E-06
552457.22_4171751.6_1.5	552457.22	4171751.6	1.5	1.51E-03	6.37E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.47E-10	1.14E-05
552477.22_4171751.6_1.5	552477.22	4171751.6	1.5	1.79E-03	7.86E-05	2.31E-03	1.54E-04	8.32E-04	4.44E-04	1.17E-09	1.40E-05
552497.22_4171751.6_1.5	552497.22	4171751.6	1.5	2.20E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
552517.22_4171751.6_1.5	552517.22	4171751.6	1.5	1.77E-03	7.75E-05	2.28E-03	1.52E-04	8.21E-04	4.38E-04	1.15E-09	1.38E-05
552537.22_4171751.6_1.5	552537.22	4171751.6	1.5	2.19E-03	9.97E-05	2.92E-03	1.96E-04	1.06E-03	5.62E-04	1.48E-09	1.78E-05
552557.22_4171751.6_1.5	552557.22	4171751.6	1.5	2.06E-03	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05
552577.22_4171751.6_1.5	552577.22	4171751.6	1.5	1.57E-03	6.89E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.02E-09	1.23E-05
552597.22_4171751.6_1.5	552597.22	4171751.6	1.5	1.46E-03	6.29E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	9.36E-10	1.12E-05
552617.22_4171751.6_1.5	552617.22	4171751.6	1.5	2.18E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.70E-04	1.50E-09	1.80E-05
552637.22_4171751.6_1.5	552637.22	4171751.6	1.5	2.40E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
552657.22_4171751.6_1.5	552657.22	4171751.6	1.5	1.77E-03	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
552677.22_4171751.6_1.5	552677.22	4171751.6	1.5	1.34E-03	5.75E-05	1.69E-03	1.13E-04	6.08E-04	3.24E-04	8.54E-10	1.03E-05
552697.22_4171751.6_1.5	552697.22	4171751.6	1.5	1.44E-03	6.22E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.25E-10	1.11E-05
552717.22_4171751.6_1.5	552717.22	4171751.6	1.5	1.52E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.74E-04	9.85E-10	1.18E-05
552737.22_4171751.6_1.5	552737.22	4171751.6	1.5	1.81E-03	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.45E-05
552757.22_4171751.6_1.5	552757.22	4171751.6	1.5	1.83E-03	8.18E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552777.22_4171751.6_1.5	552777.22	4171751.6	1.5	1.80E-03	7.96E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05
552797.22_4171751.6_1.5	552797.22	4171751.6	1.5	1.78E-03	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05
552817.22_4171751.6_1.5	552817.22	4171751.6	1.5	1.77E-03	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
552837.22_4171751.6_1.5	552837.22	4171751.6	1.5	1.78E-03	7.65E-05	2.24E-03	1.50E-04	8.10E-04	4.32E-04	1.14E-09	1.37E-05
552857.22_4171751.6_1.5	552857.22	4171751.6	1.5	1.79E-03	7.66E-05	2.25E-03	1.51E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552877.22_4171751.6_1.5	552877.22	4171751.6	1.5	1.81E-03	7.73E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
552897.22_4171751.6_1.5	552897.22	4171751.6	1.5	1.84E-03	7.86E-05	2.31E-03	1.54E-04	8.33E-04	4.44E-04	1.17E-09	1.40E-05
552917.22_4171751.6_1.5	552917.22	4171751.6	1.5	1.87E-03	8.08E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
552937.22_4171751.6_1.5	552937.22	4171751.6	1.5	1.93E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
552957.22_4171751.6_1.5	552957.22	4171751.6	1.5	2.00E-03	8.84E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	1.31E-09	1.58E-05
552977.22_4171751.6_1.5	552977.22	4171751.6	1.5	2.14E-03	9.60E-05	2.82E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
552997.22_4171751.6_1.5	552997.22	4171751.6	1.5	2.40E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
553017.22_4171751.6_1.5	553017.22	4171751.6	1.5	2.55E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.71E-04	1.77E-09	2.12E-05
553037.22_4171751.6_1.5	553037.22	4171751.6	1.5	2.49E-03	1.16E-04	3.39E-03	2.27E-04	1.23E-03	6.53E-04	1.72E-09	2.07E-05
553057.22_4171751.6_1.5	553057.22	4171751.6	1.5	3.01E-03	1.44E-04	4.23E-03	2.84E-04	1.53E-03	8.15E-04	2.15E-09	2.58E-05
553077.22_4171751.6_1.5	553077.22	4171751.6	1.5	3.44E-03	1.68E-04	4.92E-03	3.29E-04	1.78E-03	9.46E-04	2.49E-09	2.99E-05
553097.22_4171751.6_1.5	553097.22	4171751.6	1.5	2.39E-03	1.12E-04	3.28E-03	2.20E-04	1.18E-03	6.31E-04	1.66E-09	2.00E-05
553117.22_4171751.6_1.5	553117.22	4171751.6	1.5	1.79E-03	7.97E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
553137.22_4171751.6_1.5	553137.22	4171751.6	1.5	1.62E-03	7.05E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
553157.22_4171751.6_1.5	553157.22	4171751.6	1.5	1.48E-03	6.31E-05	1.85E-03	1.24E-04	6.69E-04	3.56E-04	9.39E-10	1.13E-05
553177.22_4171751.6_1.5	553177.22	4171751.6	1.5	1.31E-03	5.42E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	8.06E-10	9.68E-06
553197.22_4171751.6_1.5	553197.22	4171751.6	1.5	1.37E-03	5.73E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05
553217.22_4171751.6_1.5	553217.22	4171751.6	1.5	1.40E-03	5.72E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05
553237.22_4171751.6_1.5	553237.22	4171751.6	1.5	1.43E-03	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.23E-04	8.52E-10	1.02E-05
553257.22_4171751.6_1.5	553257.22	4171751.6	1.5	1.38E-03	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.53E-06
553277.22_4171751.6_1.5	553277.22	4171751.6	1.5	1.28E-03	4.76E-05	1.40E-03	9.35E-05	5.04E-04	2.69E-04	7.07E-10	8.50E-06
553297.22_4171751.6_1.5	553297.22	4171751.6	1.5	1.25E-03	4.66E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	6.93E-10	8.33E-06
553317.22_4171751.6_1.5	553317.22	4171751.6	1.5	1.22E-03	4.52E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	6.72E-10	8.07E-06
553337.22_4171751.6_1.5	553337.22	4171751.6	1.5	1.17E-03	4.29E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06
553357.22_4171751.6_1.5	553357.22	4171751.6	1.5	1.13E-03	4.10E-05	1.20E-03	8.06E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06
553377.22_4171751.6_1.5	553377.22	4171751.6	1.5	1.14E-03	4.18E-05	1.23E-03	8.21E-05	4.42E-04	2.36E-04	6.21E-10	7.46E-06
553397.22_4171751.6_1.5	553397.22	4171751.6	1.5	1.13E-03	4.11E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	6.10E-10	7.33E-06
553417.22_4171751.6_1.5	553417.22	4171751.6	1.5	1.11E-03	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.21E-06
553437.22_4171751.6_1.5	553437.22	4171751.6	1.5	1.09E-03	3.94E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.86E-10	7.04E-06
553457.22_4171751.6_1.5	553457.22	4171751.6	1.5	1.10E-03	3.98E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	5.92E-10	7.11E-06
553477.22_4171751.6_1.5	553477.22	4171751.6	1.5	1.12E-03	4.08E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
553497.22_4171751.6_1.5	553497.22	4171751.6	1.5	1.11E-03	3.99E-05	1.17E-03	7.84E-05	4.22E-04	2.25E-04	5.93E-10	7.12E-06
553517.22_4171751.6_1.5	553517.22	4171751.6	1.5	1.10E-03	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
553537.22_4171751.6_1.5	553537.22	4171751.6	1.5	1.08E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.73E-06
553557.22_4171751.6_1.5	553557.22	4171751.6	1.5	1.07E-03	3.66E-05	1.07E-03	7.19E-05	3.87E-04	2.06E-04	5.44E-10	6.53E-06
553577.22_4171751.6_1.5	553577.22	4171751.6	1.5	1.05E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.35E-06
553597.22_4171751.6_1.5	553597.22	4171751.6	1.5	1.04E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
553617.22_4171751.6_1.5	553617.22	4171751.6	1.5	1.03E-03	3.36E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06
553637.22_4171751.6_1.5	553637.22	4171751.6	1.5	1.02E-03	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.88E-10	5.86E-06
553657.22_4171751.6_1.5	553657.22	4171751.6	1.5	1.01E-03	3.20E-05	9.39E-04	6.28E-05	3.39E-04	1.81E-04	4.76E-10	5.71E-06
553677.22_4171751.6_1.5	553677.22	4171751.6	1.5	1.00E-03	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.57E-06
553697.22_4171751.6_1.5	553697.22	4171751.6	1.5	9.91E-04	3.05E-05	8.93E-04	5.98E-05	3.22E-04	1.72E-04	4.53E-10	5.44E-06
553717.22_4171751.6_1.5	553717.22	4171751.6	1.5	9.79E-04	2.95E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	4.39E-10	5.27E-06
553737.22_4171751.6_1.5	553737.22	4171751.6	1.5	9.65E-04	2.86E-05	8.38E-04	5.61E-05	3.02E-04	1.61E-04	4.25E-10	5.10E-06
553757.22_4171751.6_1.5	553757.22	4171751.6	1.5	9.60E-04	2.80E-05	8.21E-04	5.50E-05	2.96E-04	1.58E-04	4.16E-10	5.00E-06
553777.22_4171751.6_1.5	553777.22	4171751.6	1.5	9.55E-04	2.74E-05	8.05E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06
553797.22_4171751.6_1.5	553797.22	4171751.6	1.5	9.50E-04	2.69E-05	7.89E-04	5.28E-05	2.85E-04	1.52E-04	4.00E-10	4.80E-06
553817.22_4171751.6_1.5	553817.22	4171751.6	1.5	9.46E-04	2.64E-05	7.74E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06
553837.22_4171751.6_1.5	553837.22	4171751.6	1.5	9.40E-04	2.59E-05	7.60E-04	5.09E-05	2.74E-04	1.46E-04	3.85E-10	4.62E-06
553857.22_4171751.6_1.5	553857.22	4171751.6	1.5	9.37E-04	2.54E-05	7.46E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.54E-06
553877.22_4171751.6_1.5	553877.22	4171751.6	1.5	9.31E-04	2.50E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.46E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553897.22_4171751.6_1.5	553897.22	4171751.6	1.5	9.28E-04	2.45E-05	7.19E-04	4.82E-05	2.60E-04	1.38E-04	3.65E-10	4.38E-06
553917.22_4171751.6_1.5	553917.22	4171751.6	1.5	9.24E-04	2.41E-05	7.07E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
553937.22_4171751.6_1.5	553937.22	4171751.6	1.5	9.18E-04	2.36E-05	6.94E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.22E-06
553957.22_4171751.6_1.5	553957.22	4171751.6	1.5	9.14E-04	2.33E-05	6.83E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.16E-06
553977.22_4171751.6_1.5	553977.22	4171751.6	1.5	9.10E-04	2.29E-05	6.72E-04	4.50E-05	2.42E-04	1.29E-04	3.40E-10	4.09E-06
553997.22_4171751.6_1.5	553997.22	4171751.6	1.5	9.06E-04	2.25E-05	6.61E-04	4.42E-05	2.38E-04	1.27E-04	3.35E-10	4.02E-06
552097.22_4171771.6_1.5	552097.22	4171771.6	1.5	3.44E-04	5.86E-06	1.72E-04	1.15E-05	6.21E-05	3.31E-05	8.72E-11	1.05E-06
552117.22_4171771.6_1.5	552117.22	4171771.6	1.5	3.52E-04	6.03E-06	1.77E-04	1.18E-05	6.39E-05	3.40E-05	8.97E-11	1.08E-06
552137.22_4171771.6_1.5	552137.22	4171771.6	1.5	3.60E-04	6.23E-06	1.83E-04	1.22E-05	6.60E-05	3.52E-05	9.27E-11	1.11E-06
552157.22_4171771.6_1.5	552157.22	4171771.6	1.5	3.69E-04	6.46E-06	1.90E-04	1.27E-05	6.84E-05	3.65E-05	9.61E-11	1.15E-06
552177.22_4171771.6_1.5	552177.22	4171771.6	1.5	3.89E-04	7.09E-06	2.08E-04	1.39E-05	7.51E-05	4.00E-05	1.05E-10	1.27E-06
552197.22_4171771.6_1.5	552197.22	4171771.6	1.5	4.06E-04	7.61E-06	2.23E-04	1.50E-05	8.06E-05	4.30E-05	1.13E-10	1.36E-06
552217.22_4171771.6_1.5	552217.22	4171771.6	1.5	4.18E-04	8.01E-06	2.35E-04	1.57E-05	8.48E-05	4.52E-05	1.19E-10	1.43E-06
552237.22_4171771.6_1.5	552237.22	4171771.6	1.5	4.49E-04	9.11E-06	2.67E-04	1.79E-05	9.65E-05	5.14E-05	1.36E-10	1.63E-06
552257.22_4171771.6_1.5	552257.22	4171771.6	1.5	5.05E-04	1.14E-05	3.35E-04	2.24E-05	1.21E-04	6.45E-05	1.70E-10	2.04E-06
552277.22_4171771.6_1.5	552277.22	4171771.6	1.5	6.30E-04	1.70E-05	4.98E-04	3.33E-05	1.80E-04	9.58E-05	2.52E-10	3.03E-06
552297.22_4171771.6_1.5	552297.22	4171771.6	1.5	9.04E-04	3.05E-05	8.95E-04	5.99E-05	3.23E-04	1.72E-04	4.54E-10	5.45E-06
552317.22_4171771.6_1.5	552317.22	4171771.6	1.5	1.00E-03	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.26E-10	6.31E-06
552337.22_4171771.6_1.5	552337.22	4171771.6	1.5	1.06E-03	3.84E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
552357.22_4171771.6_1.5	552357.22	4171771.6	1.5	1.11E-03	4.08E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	6.06E-10	7.28E-06
552377.22_4171771.6_1.5	552377.22	4171771.6	1.5	1.15E-03	4.31E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	6.41E-10	7.70E-06
552397.22_4171771.6_1.5	552397.22	4171771.6	1.5	1.22E-03	4.73E-05	1.39E-03	9.29E-05	5.01E-04	2.67E-04	7.03E-10	8.45E-06
552417.22_4171771.6_1.5	552417.22	4171771.6	1.5	1.32E-03	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	7.81E-10	9.38E-06
552437.22_4171771.6_1.5	552437.22	4171771.6	1.5	1.44E-03	5.91E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.78E-10	1.05E-05
552457.22_4171771.6_1.5	552457.22	4171771.6	1.5	1.64E-03	6.98E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
552477.22_4171771.6_1.5	552477.22	4171771.6	1.5	1.97E-03	8.75E-05	2.57E-03	1.72E-04	9.26E-04	4.94E-04	1.30E-09	1.56E-05
552497.22_4171771.6_1.5	552497.22	4171771.6	1.5	2.63E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05
552517.22_4171771.6_1.5	552517.22	4171771.6	1.5	2.11E-03	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.41E-09	1.70E-05
552537.22_4171771.6_1.5	552537.22	4171771.6	1.5	2.52E-03	1.17E-04	3.42E-03	2.29E-04	1.24E-03	6.58E-04	1.73E-09	2.08E-05
552557.22_4171771.6_1.5	552557.22	4171771.6	1.5	1.55E-03	6.64E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.88E-10	1.19E-05
552577.22_4171771.6_1.5	552577.22	4171771.6	1.5	1.41E-03	6.07E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.02E-10	1.08E-05
552597.22_4171771.6_1.5	552597.22	4171771.6	1.5	1.35E-03	5.71E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
552617.22_4171771.6_1.5	552617.22	4171771.6	1.5	1.71E-03	7.57E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.12E-09	1.35E-05
552637.22_4171771.6_1.5	552637.22	4171771.6	1.5	1.88E-03	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	1.26E-09	1.52E-05
552657.22_4171771.6_1.5	552657.22	4171771.6	1.5	1.19E-03	4.91E-05	1.44E-03	9.64E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06
552677.22_4171771.6_1.5	552677.22	4171771.6	1.5	1.18E-03	4.89E-05	1.43E-03	9.60E-05	5.18E-04	2.76E-04	7.27E-10	8.73E-06
552697.22_4171771.6_1.5	552697.22	4171771.6	1.5	1.27E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.92E-10	9.51E-06
552717.22_4171771.6_1.5	552717.22	4171771.6	1.5	1.56E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
552737.22_4171771.6_1.5	552737.22	4171771.6	1.5	1.83E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.61E-04	1.21E-09	1.46E-05
552757.22_4171771.6_1.5	552757.22	4171771.6	1.5	1.82E-03	8.07E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
552777.22_4171771.6_1.5	552777.22	4171771.6	1.5	1.79E-03	7.86E-05	2.31E-03	1.54E-04	8.33E-04	4.44E-04	1.17E-09	1.40E-05
552797.22_4171771.6_1.5	552797.22	4171771.6	1.5	1.78E-03	7.72E-05	2.26E-03	1.52E-04	8.17E-04	4.36E-04	1.15E-09	1.38E-05
552817.22_4171771.6_1.5	552817.22	4171771.6	1.5	1.78E-03	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05
552837.22_4171771.6_1.5	552837.22	4171771.6	1.5	1.79E-03	7.60E-05	2.23E-03	1.49E-04	8.04E-04	4.29E-04	1.13E-09	1.36E-05
552857.22_4171771.6_1.5	552857.22	4171771.6	1.5	1.80E-03	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05
552877.22_4171771.6_1.5	552877.22	4171771.6	1.5	1.82E-03	7.69E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
552897.22_4171771.6_1.5	552897.22	4171771.6	1.5	1.85E-03	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.17E-09	1.40E-05
552917.22_4171771.6_1.5	552917.22	4171771.6	1.5	1.89E-03	8.08E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
552937.22_4171771.6_1.5	552937.22	4171771.6	1.5	1.95E-03	8.46E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05
552957.22_4171771.6_1.5	552957.22	4171771.6	1.5	2.02E-03	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.01E-04	1.32E-09	1.58E-05
552977.22_4171771.6_1.5	552977.22	4171771.6	1.5	2.14E-03	9.55E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
552997.22_4171771.6_1.5	552997.22	4171771.6	1.5	2.49E-03	1.15E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.05E-05
553017.22_4171771.6_1.5	553017.22	4171771.6	1.5	2.64E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.83E-09	2.19E-05
553037.22_4171771.6_1.5	553037.22	4171771.6	1.5	2.42E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
553057.22_4171771.6_1.5	553057.22	4171771.6	1.5	2.30E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
553077.22_4171771.6_1.5	553077.22	4171771.6	1.5	3.13E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.48E-04	2.24E-09	2.68E-05
553097.22_4171771.6_1.5	553097.22	4171771.6	1.5	2.29E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
553117.22_4171771.6_1.5	553117.22	4171771.6	1.5	1.75E-03	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
553137.22_4171771.6_1.5	553137.22	4171771.6	1.5	1.61E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.95E-04	1.04E-09	1.25E-05
553157.22_4171771.6_1.5	553157.22	4171771.6	1.5	1.45E-03	6.15E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.15E-10	1.10E-05
553177.22_4171771.6_1.5	553177.22	4171771.6	1.5	1.40E-03	5.87E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.73E-10	1.05E-05
553197.22_4171771.6_1.5	553197.22	4171771.6	1.5	1.45E-03	5.72E-05	1.68E-03	1.12E-04	6.05E-04	3.23E-04	8.50E-10	1.02E-05
553217.22_4171771.6_1.5	553217.22	4171771.6	1.5	1.52E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.63E-10	1.04E-05
553237.22_4171771.6_1.5	553237.22	4171771.6	1.5	1.51E-03	5.78E-05	1.70E-03	1.14E-04	6.12E-04	3.26E-04	8.59E-10	1.03E-05
553257.22_4171771.6_1.5	553257.22	4171771.6	1.5	1.39E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.24E-06
553277.22_4171771.6_1.5	553277.22	4171771.6	1.5	1.33E-03	4.93E-05	1.45E-03	9.68E-05	5.22E-04	2.78E-04	7.33E-10	8.80E-06
553297.22_4171771.6_1.5	553297.22	4171771.6	1.5	1.33E-03	4.99E-05	1.47E-03	9.81E-05	5.29E-04	2.82E-04	7.43E-10	8.92E-06
553317.22_4171771.6_1.5	553317.22	4171771.6	1.5	1.29E-03	4.83E-05	1.42E-03	9.48E-05	5.11E-04	2.72E-04	7.18E-10	8.62E-06
553337.22_4171771.6_1.5	553337.22	4171771.6	1.5	1.21E-03	4.44E-05	1.30E-03	8.72E-05	4.70E-04	2.50E-04	6.60E-10	7.93E-06
553357.22_4171771.6_1.5	553357.22	4171771.6	1.5	1.14E-03	4.09E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	6.08E-10	7.30E-06
553377.22_4171771.6_1.5	553377.22	4171771.6	1.5	1.15E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06
553397.22_4171771.6_1.5	553397.22	4171771.6	1.5	1.15E-03	4.13E-05	1.21E-03	8.12E-05	4.38E-04	2.33E-04	6.15E-10	7.38E-06
553417.22_4171771.6_1.5	553417.22	4171771.6	1.5	1.12E-03	4.02E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	5.97E-10	7.18E-06
553437.22_4171771.6_1.5	553437.22	4171771.6	1.5	1.11E-03	3.91E-05	1.15E-03	7.69E-05	4.14E-04	2.21E-04	5.82E-10	6.99E-06
553457.22_4171771.6_1.5	553457.22	4171771.6	1.5	1.12E-03	3.97E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	5.90E-10	7.08E-06
553477.22_4171771.6_1.5	553477.22	4171771.6	1.5	1.13E-03	4.02E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06
553497.22_4171771.6_1.5	553497.22	4171771.6	1.5	1.13E-03	3.98E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	5.92E-10	7.11E-06
553517.22_4171771.6_1.5	553517.22	4171771.6	1.5	1.11E-03	3.87E-05	1.14E-03	7.60E-05	4.10E-04	2.18E-04	5.76E-10	6.91E-06
553537.22_4171771.6_1.5	553537.22	4171771.6	1.5	1.10E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
553557.22_4171771.6_1.5	553557.22	4171771.6	1.5	1.09E-03	3.65E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.43E-10	6.53E-06
553577.22_4171771.6_1.5	553577.22	4171771.6	1.5	1.07E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
553597.22_4171771.6_1.5	553597.22	4171771.6	1.5	1.06E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
553617.22_4171771.6_1.5	553617.22	4171771.6	1.5	1.05E-03	3.36E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06
553637.22_4171771.6_1.5	553637.22	4171771.6	1.5	1.04E-03	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553657.22_4171771.6_1.5	553657.22	4171771.6	1.5	1.03E-03	3.20E-05	9.38E-04	6.28E-05	3.39E-04	1.80E-04	4.75E-10	5.71E-06
553677.22_4171771.6_1.5	553677.22	4171771.6	1.5	1.02E-03	3.12E-05	9.15E-04	6.13E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06
553697.22_4171771.6_1.5	553697.22	4171771.6	1.5	1.02E-03	3.04E-05	8.93E-04	5.98E-05	3.22E-04	1.72E-04	4.53E-10	5.44E-06
553717.22_4171771.6_1.5	553717.22	4171771.6	1.5	1.00E-03	2.94E-05	8.63E-04	5.78E-05	3.11E-04	1.66E-04	4.37E-10	5.25E-06
553737.22_4171771.6_1.5	553737.22	4171771.6	1.5	9.90E-04	2.86E-05	8.39E-04	5.62E-05	3.03E-04	1.61E-04	4.25E-10	5.11E-06
553757.22_4171771.6_1.5	553757.22	4171771.6	1.5	9.86E-04	2.80E-05	8.22E-04	5.50E-05	2.97E-04	1.58E-04	4.17E-10	5.00E-06
553777.22_4171771.6_1.5	553777.22	4171771.6	1.5	9.80E-04	2.75E-05	8.05E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06
553797.22_4171771.6_1.5	553797.22	4171771.6	1.5	9.75E-04	2.69E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	4.00E-10	4.81E-06
553817.22_4171771.6_1.5	553817.22	4171771.6	1.5	9.70E-04	2.64E-05	7.75E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.71E-06
553837.22_4171771.6_1.5	553837.22	4171771.6	1.5	9.66E-04	2.59E-05	7.60E-04	5.09E-05	2.74E-04	1.46E-04	3.85E-10	4.63E-06
553857.22_4171771.6_1.5	553857.22	4171771.6	1.5	9.60E-04	2.54E-05	7.47E-04	5.00E-05	2.69E-04	1.44E-04	3.78E-10	4.54E-06
553877.22_4171771.6_1.5	553877.22	4171771.6	1.5	9.56E-04	2.50E-05	7.33E-04	4.91E-05	2.65E-04	1.41E-04	3.72E-10	4.46E-06
553897.22_4171771.6_1.5	553897.22	4171771.6	1.5	9.50E-04	2.46E-05	7.20E-04	4.82E-05	2.60E-04	1.39E-04	3.65E-10	4.38E-06
553917.22_4171771.6_1.5	553917.22	4171771.6	1.5	9.46E-04	2.41E-05	7.08E-04	4.74E-05	2.56E-04	1.36E-04	3.59E-10	4.31E-06
553937.22_4171771.6_1.5	553937.22	4171771.6	1.5	9.42E-04	2.37E-05	6.95E-04	4.65E-05	2.51E-04	1.34E-04	3.52E-10	4.23E-06
553957.22_4171771.6_1.5	553957.22	4171771.6	1.5	9.38E-04	2.33E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.16E-06
553977.22_4171771.6_1.5	553977.22	4171771.6	1.5	9.32E-04	2.29E-05	6.73E-04	4.51E-05	2.43E-04	1.29E-04	3.41E-10	4.10E-06
553997.22_4171771.6_1.5	553997.22	4171771.6	1.5	9.26E-04	2.26E-05	6.62E-04	4.43E-05	2.39E-04	1.27E-04	3.36E-10	4.03E-06
552097.22_4171791.6_1.5	552097.22	4171791.6	1.5	3.56E-04	6.19E-06	1.82E-04	1.22E-05	6.56E-05	3.49E-05	9.21E-11	1.11E-06
552117.22_4171791.6_1.5	552117.22	4171791.6	1.5	3.61E-04	6.24E-06	1.83E-04	1.23E-05	6.61E-05	3.52E-05	9.27E-11	1.11E-06
552137.22_4171791.6_1.5	552137.22	4171791.6	1.5	3.70E-04	6.46E-06	1.90E-04	1.27E-05	6.84E-05	3.65E-05	9.61E-11	1.15E-06
552157.22_4171791.6_1.5	552157.22	4171791.6	1.5	3.79E-04	6.70E-06	1.97E-04	1.32E-05	7.09E-05	3.78E-05	9.96E-11	1.20E-06
552177.22_4171791.6_1.5	552177.22	4171791.6	1.5	3.91E-04	7.02E-06	2.06E-04	1.38E-05	7.44E-05	3.96E-05	1.04E-10	1.25E-06
552197.22_4171791.6_1.5	552197.22	4171791.6	1.5	4.17E-04	7.90E-06	2.32E-04	1.55E-05	8.36E-05	4.46E-05	1.17E-10	1.41E-06
552217.22_4171791.6_1.5	552217.22	4171791.6	1.5	4.29E-04	8.28E-06	2.43E-04	1.63E-05	8.77E-05	4.67E-05	1.23E-10	1.48E-06
552237.22_4171791.6_1.5	552237.22	4171791.6	1.5	4.64E-04	9.56E-06	2.80E-04	1.88E-05	1.01E-04	5.39E-05	1.42E-10	1.71E-06
552257.22_4171791.6_1.5	552257.22	4171791.6	1.5	5.26E-04	1.21E-05	3.56E-04	2.39E-05	1.29E-04	6.85E-05	1.81E-10	2.17E-06
552277.22_4171791.6_1.5	552277.22	4171791.6	1.5	6.44E-04	1.74E-05	5.11E-04	3.42E-05	1.84E-04	9.83E-05	2.59E-10	3.11E-06
552297.22_4171791.6_1.5	552297.22	4171791.6	1.5	9.37E-04	3.18E-05	9.32E-04	6.24E-05	3.37E-04	1.79E-04	4.73E-10	5.68E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552317.22_4171791.6_1.5	552317.22	4171791.6	1.5	1.07E-03	3.84E-05	1.13E-03	7.53E-05	4.06E-04	2.16E-04	5.70E-10	6.85E-06
552337.22_4171791.6_1.5	552337.22	4171791.6	1.5	1.15E-03	4.26E-05	1.25E-03	8.36E-05	4.51E-04	2.40E-04	6.33E-10	7.60E-06
552357.22_4171791.6_1.5	552357.22	4171791.6	1.5	1.20E-03	4.52E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06
552377.22_4171791.6_1.5	552377.22	4171791.6	1.5	1.25E-03	4.80E-05	1.41E-03	9.43E-05	5.08E-04	2.71E-04	7.14E-10	8.57E-06
552397.22_4171791.6_1.5	552397.22	4171791.6	1.5	1.35E-03	5.34E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.94E-10	9.54E-06
552417.22_4171791.6_1.5	552417.22	4171791.6	1.5	1.47E-03	6.02E-05	1.77E-03	1.18E-04	6.37E-04	3.40E-04	8.95E-10	1.08E-05
552437.22_4171791.6_1.5	552437.22	4171791.6	1.5	1.62E-03	6.81E-05	2.00E-03	1.34E-04	7.21E-04	3.84E-04	1.01E-09	1.22E-05
552457.22_4171791.6_1.5	552457.22	4171791.6	1.5	1.88E-03	8.22E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
552477.22_4171791.6_1.5	552477.22	4171791.6	1.5	2.33E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.58E-09	1.89E-05
552497.22_4171791.6_1.5	552497.22	4171791.6	1.5	2.47E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.42E-04	1.69E-09	2.03E-05
552517.22_4171791.6_1.5	552517.22	4171791.6	1.5	2.55E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05
552537.22_4171791.6_1.5	552537.22	4171791.6	1.5	2.09E-03	9.38E-05	2.75E-03	1.84E-04	9.94E-04	5.29E-04	1.40E-09	1.68E-05
552557.22_4171791.6_1.5	552557.22	4171791.6	1.5	1.84E-03	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552577.22_4171791.6_1.5	552577.22	4171791.6	1.5	1.34E-03	5.61E-05	1.65E-03	1.10E-04	5.94E-04	3.17E-04	8.35E-10	1.00E-05
552597.22_4171791.6_1.5	552597.22	4171791.6	1.5	1.24E-03	5.13E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.63E-10	9.17E-06
552617.22_4171791.6_1.5	552617.22	4171791.6	1.5	1.24E-03	5.10E-05	1.49E-03	1.00E-04	5.40E-04	2.88E-04	7.58E-10	9.10E-06
552637.22_4171791.6_1.5	552637.22	4171791.6	1.5	1.22E-03	5.01E-05	1.47E-03	9.83E-05	5.30E-04	2.83E-04	7.44E-10	8.94E-06
552657.22_4171791.6_1.5	552657.22	4171791.6	1.5	1.05E-03	4.17E-05	1.22E-03	8.19E-05	4.42E-04	2.35E-04	6.20E-10	7.45E-06
552677.22_4171791.6_1.5	552677.22	4171791.6	1.5	1.08E-03	4.33E-05	1.27E-03	8.51E-05	4.59E-04	2.45E-04	6.45E-10	7.74E-06
552697.22_4171791.6_1.5	552697.22	4171791.6	1.5	1.16E-03	4.72E-05	1.39E-03	9.28E-05	5.00E-04	2.67E-04	7.02E-10	8.43E-06
552717.22_4171791.6_1.5	552717.22	4171791.6	1.5	1.73E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552737.22_4171791.6_1.5	552737.22	4171791.6	1.5	1.86E-03	8.24E-05	2.42E-03	1.62E-04	8.73E-04	4.65E-04	1.23E-09	1.47E-05
552757.22_4171791.6_1.5	552757.22	4171791.6	1.5	1.82E-03	7.97E-05	2.34E-03	1.57E-04	8.44E-04	4.50E-04	1.19E-09	1.42E-05
552777.22_4171791.6_1.5	552777.22	4171791.6	1.5	1.80E-03	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05
552797.22_4171791.6_1.5	552797.22	4171791.6	1.5	1.79E-03	7.65E-05	2.24E-03	1.50E-04	8.10E-04	4.32E-04	1.14E-09	1.37E-05
552817.22_4171791.6_1.5	552817.22	4171791.6	1.5	1.79E-03	7.56E-05	2.22E-03	1.48E-04	8.00E-04	4.27E-04	1.12E-09	1.35E-05
552837.22_4171791.6_1.5	552837.22	4171791.6	1.5	1.80E-03	7.55E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05
552857.22_4171791.6_1.5	552857.22	4171791.6	1.5	1.81E-03	7.58E-05	2.22E-03	1.49E-04	8.02E-04	4.28E-04	1.13E-09	1.35E-05
552877.22_4171791.6_1.5	552877.22	4171791.6	1.5	1.83E-03	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
552897.22_4171791.6_1.5	552897.22	4171791.6	1.5	1.86E-03	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05
552917.22_4171791.6_1.5	552917.22	4171791.6	1.5	1.91E-03	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.20E-09	1.45E-05
552937.22_4171791.6_1.5	552937.22	4171791.6	1.5	1.98E-03	8.52E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	1.27E-09	1.52E-05
552957.22_4171791.6_1.5	552957.22	4171791.6	1.5	2.05E-03	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05
552977.22_4171791.6_1.5	552977.22	4171791.6	1.5	2.19E-03	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552997.22_4171791.6_1.5	552997.22	4171791.6	1.5	2.52E-03	1.15E-04	3.38E-03	2.27E-04	1.22E-03	6.51E-04	1.71E-09	2.06E-05
553017.22_4171791.6_1.5	553017.22	4171791.6	1.5	2.27E-03	1.02E-04	3.01E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
553037.22_4171791.6_1.5	553037.22	4171791.6	1.5	2.42E-03	1.11E-04	3.25E-03	2.17E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
553057.22_4171791.6_1.5	553057.22	4171791.6	1.5	3.00E-03	1.42E-04	4.18E-03	2.80E-04	1.51E-03	8.04E-04	2.12E-09	2.54E-05
553077.22_4171791.6_1.5	553077.22	4171791.6	1.5	2.78E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05
553097.22_4171791.6_1.5	553097.22	4171791.6	1.5	2.10E-03	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
553117.22_4171791.6_1.5	553117.22	4171791.6	1.5	1.72E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
553137.22_4171791.6_1.5	553137.22	4171791.6	1.5	1.62E-03	6.95E-05	2.04E-03	1.37E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
553157.22_4171791.6_1.5	553157.22	4171791.6	1.5	1.42E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.80E-10	1.06E-05
553177.22_4171791.6_1.5	553177.22	4171791.6	1.5	1.47E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05
553197.22_4171791.6_1.5	553197.22	4171791.6	1.5	1.55E-03	5.44E-05	1.59E-03	1.07E-04	5.76E-04	3.07E-04	8.08E-10	9.71E-06
553217.22_4171791.6_1.5	553217.22	4171791.6	1.5	1.59E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05
553237.22_4171791.6_1.5	553237.22	4171791.6	1.5	1.53E-03	5.81E-05	1.71E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
553257.22_4171791.6_1.5	553257.22	4171791.6	1.5	1.47E-03	5.55E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	8.26E-10	9.92E-06
553277.22_4171791.6_1.5	553277.22	4171791.6	1.5	1.40E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.42E-06
553297.22_4171791.6_1.5	553297.22	4171791.6	1.5	1.35E-03	5.04E-05	1.48E-03	9.89E-05	5.33E-04	2.84E-04	7.49E-10	8.99E-06
553317.22_4171791.6_1.5	553317.22	4171791.6	1.5	1.30E-03	4.81E-05	1.41E-03	9.45E-05	5.10E-04	2.72E-04	7.16E-10	8.59E-06
553337.22_4171791.6_1.5	553337.22	4171791.6	1.5	1.14E-03	3.98E-05	1.17E-03	7.82E-05	4.21E-04	2.25E-04	5.92E-10	7.11E-06
553357.22_4171791.6_1.5	553357.22	4171791.6	1.5	1.15E-03	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.29E-04	6.05E-10	7.26E-06
553377.22_4171791.6_1.5	553377.22	4171791.6	1.5	1.16E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.37E-06
553397.22_4171791.6_1.5	553397.22	4171791.6	1.5	1.16E-03	4.14E-05	1.21E-03	8.13E-05	4.38E-04	2.33E-04	6.15E-10	7.39E-06
553417.22_4171791.6_1.5	553417.22	4171791.6	1.5	1.14E-03	3.99E-05	1.17E-03	7.84E-05	4.23E-04	2.25E-04	5.94E-10	7.13E-06
553437.22_4171791.6_1.5	553437.22	4171791.6	1.5	1.12E-03	3.87E-05	1.14E-03	7.60E-05	4.10E-04	2.18E-04	5.76E-10	6.91E-06
553457.22_4171791.6_1.5	553457.22	4171791.6	1.5	1.13E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.03E-06
553477.22_4171791.6_1.5	553477.22	4171791.6	1.5	1.13E-03	3.93E-05	1.15E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.02E-06
553497.22_4171791.6_1.5	553497.22	4171791.6	1.5	1.15E-03	3.97E-05	1.16E-03	7.80E-05	4.20E-04	2.24E-04	5.90E-10	7.09E-06
553517.22_4171791.6_1.5	553517.22	4171791.6	1.5	1.13E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06
553537.22_4171791.6_1.5	553537.22	4171791.6	1.5	1.12E-03	3.76E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	5.59E-10	6.71E-06
553557.22_4171791.6_1.5	553557.22	4171791.6	1.5	1.11E-03	3.66E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.44E-10	6.53E-06
553577.22_4171791.6_1.5	553577.22	4171791.6	1.5	1.10E-03	3.55E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
553597.22_4171791.6_1.5	553597.22	4171791.6	1.5	1.09E-03	3.45E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
553617.22_4171791.6_1.5	553617.22	4171791.6	1.5	1.08E-03	3.36E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06
553637.22_4171791.6_1.5	553637.22	4171791.6	1.5	1.07E-03	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553657.22_4171791.6_1.5	553657.22	4171791.6	1.5	1.06E-03	3.20E-05	9.38E-04	6.28E-05	3.39E-04	1.80E-04	4.75E-10	5.71E-06
553677.22_4171791.6_1.5	553677.22	4171791.6	1.5	1.05E-03	3.12E-05	9.15E-04	6.12E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06
553697.22_4171791.6_1.5	553697.22	4171791.6	1.5	1.04E-03	3.04E-05	8.91E-04	5.97E-05	3.22E-04	1.71E-04	4.52E-10	5.42E-06
553717.22_4171791.6_1.5	553717.22	4171791.6	1.5	1.03E-03	2.95E-05	8.64E-04	5.79E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06
553737.22_4171791.6_1.5	553737.22	4171791.6	1.5	1.02E-03	2.87E-05	8.43E-04	5.65E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
553757.22_4171791.6_1.5	553757.22	4171791.6	1.5	1.01E-03	2.81E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553777.22_4171791.6_1.5	553777.22	4171791.6	1.5	1.01E-03	2.75E-05	8.06E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06
553797.22_4171791.6_1.5	553797.22	4171791.6	1.5	1.00E-03	2.69E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	4.00E-10	4.81E-06
553817.22_4171791.6_1.5	553817.22	4171791.6	1.5	9.94E-04	2.64E-05	7.75E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
553837.22_4171791.6_1.5	553837.22	4171791.6	1.5	9.91E-04	2.59E-05	7.61E-04	5.10E-05	2.75E-04	1.46E-04	3.86E-10	4.63E-06
553857.22_4171791.6_1.5	553857.22	4171791.6	1.5	9.85E-04	2.55E-05	7.47E-04	5.00E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
553877.22_4171791.6_1.5	553877.22	4171791.6	1.5	9.80E-04	2.50E-05	7.34E-04	4.92E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06
553897.22_4171791.6_1.5	553897.22	4171791.6	1.5	9.75E-04	2.46E-05	7.21E-04	4.83E-05	2.60E-04	1.39E-04	3.66E-10	4.39E-06
553917.22_4171791.6_1.5	553917.22	4171791.6	1.5	9.69E-04	2.41E-05	7.08E-04	4.74E-05	2.56E-04	1.36E-04	3.59E-10	4.31E-06
553937.22_4171791.6_1.5	553937.22	4171791.6	1.5	9.63E-04	2.38E-05	6.97E-04	4.67E-05	2.52E-04	1.34E-04	3.53E-10	4.24E-06
553957.22_4171791.6_1.5	553957.22	4171791.6	1.5	9.57E-04	2.34E-05	6.86E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
553977.22_4171791.6_1.5	553977.22	4171791.6	1.5	9.53E-04	2.30E-05	6.74E-04	4.52E-05	2.43E-04	1.30E-04	3.42E-10	4.10E-06
552097.22_4171811.6_1.5	552097.22	4171811.6	1.5	3.64E-04	6.36E-06	1.87E-04	1.25E-05	6.73E-05	3.59E-05	9.45E-11	1.14E-06
552117.22_4171811.6_1.5	552117.22	4171811.6	1.5	3.73E-04	6.54E-06	1.92E-04	1.28E-05	6.93E-05	3.69E-05	9.73E-11	1.17E-06
552137.22_4171811.6_1.5	552137.22	4171811.6	1.5	3.80E-04	6.72E-06	1.97E-04	1.32E-05	7.11E-05	3.79E-05	9.99E-11	1.20E-06
552157.22_4171811.6_1.5	552157.22	4171811.6	1.5	3.90E-04	6.98E-06	2.05E-04	1.37E-05	7.39E-05	3.94E-05	1.04E-10	1.25E-06
552177.22_4171811.6_1.5	552177.22	4171811.6	1.5	4.04E-04	7.37E-06	2.16E-04	1.45E-05	7.80E-05	4.16E-05	1.10E-10	1.32E-06
552197.22_4171811.6_1.5	552197.22	4171811.6	1.5	4.27E-04	8.16E-06	2.39E-04	1.60E-05	8.64E-05	4.61E-05	1.21E-10	1.46E-06
552217.22_4171811.6_1.5	552217.22	4171811.6	1.5	4.42E-04	8.63E-06	2.53E-04	1.70E-05	9.14E-05	4.87E-05	1.28E-10	1.54E-06
552237.22_4171811.6_1.5	552237.22	4171811.6	1.5	4.77E-04	9.95E-06	2.92E-04	1.95E-05	1.05E-04	5.61E-05	1.48E-10	1.78E-06
552257.22_4171811.6_1.5	552257.22	4171811.6	1.5	5.50E-04	1.30E-05	3.81E-04	2.55E-05	1.38E-04	7.33E-05	1.93E-10	2.32E-06
552277.22_4171811.6_1.5	552277.22	4171811.6	1.5	6.64E-04	1.81E-05	5.30E-04	3.55E-05	1.91E-04	1.02E-04	2.69E-10	3.23E-06
552297.22_4171811.6_1.5	552297.22	4171811.6	1.5	9.67E-04	3.30E-05	9.69E-04	6.49E-05	3.50E-04	1.86E-04	4.91E-10	5.90E-06
552317.22_4171811.6_1.5	552317.22	4171811.6	1.5	1.15E-03	4.25E-05	1.25E-03	8.36E-05	4.50E-04	2.40E-04	6.32E-10	7.60E-06
552337.22_4171811.6_1.5	552337.22	4171811.6	1.5	1.26E-03	4.80E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.57E-06
552357.22_4171811.6_1.5	552357.22	4171811.6	1.5	1.34E-03	5.19E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	7.71E-10	9.26E-06
552377.22_4171811.6_1.5	552377.22	4171811.6	1.5	1.41E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.15E-04	8.31E-10	9.98E-06
552397.22_4171811.6_1.5	552397.22	4171811.6	1.5	1.55E-03	6.35E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.44E-10	1.13E-05
552417.22_4171811.6_1.5	552417.22	4171811.6	1.5	1.70E-03	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.04E-04	1.06E-09	1.28E-05
552437.22_4171811.6_1.5	552437.22	4171811.6	1.5	1.90E-03	8.22E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
552457.22_4171811.6_1.5	552457.22	4171811.6	1.5	2.28E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.79E-04	1.53E-09	1.83E-05
552477.22_4171811.6_1.5	552477.22	4171811.6	1.5	2.88E-03	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.61E-04	2.01E-09	2.41E-05
552497.22_4171811.6_1.5	552497.22	4171811.6	1.5	2.37E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
552517.22_4171811.6_1.5	552517.22	4171811.6	1.5	2.62E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05
552537.22_4171811.6_1.5	552537.22	4171811.6	1.5	1.50E-03	6.21E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.24E-10	1.11E-05
552557.22_4171811.6_1.5	552557.22	4171811.6	1.5	1.60E-03	6.90E-05	2.02E-03	1.36E-04	7.31E-04	3.90E-04	1.03E-09	1.23E-05
552577.22_4171811.6_1.5	552577.22	4171811.6	1.5	1.28E-03	5.30E-05	1.55E-03	1.04E-04	5.61E-04	2.99E-04	7.88E-10	9.46E-06
552597.22_4171811.6_1.5	552597.22	4171811.6	1.5	1.16E-03	4.67E-05	1.37E-03	9.17E-05	4.94E-04	2.63E-04	6.94E-10	8.33E-06
552617.22_4171811.6_1.5	552617.22	4171811.6	1.5	1.08E-03	4.29E-05	1.26E-03	8.43E-05	4.55E-04	2.42E-04	6.38E-10	7.67E-06
552637.22_4171811.6_1.5	552637.22	4171811.6	1.5	1.02E-03	3.96E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	5.90E-10	7.08E-06
552657.22_4171811.6_1.5	552657.22	4171811.6	1.5	1.00E-03	3.87E-05	1.14E-03	7.60E-05	4.10E-04	2.18E-04	5.76E-10	6.91E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552677.22_4171811.6_1.5	552677.22	4171811.6	1.5	1.04E-03	4.04E-05	1.19E-03	7.95E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06
552697.22_4171811.6_1.5	552697.22	4171811.6	1.5	1.19E-03	4.79E-05	1.41E-03	9.41E-05	5.07E-04	2.70E-04	7.12E-10	8.56E-06
552717.22_4171811.6_1.5	552717.22	4171811.6	1.5	1.81E-03	7.95E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05
552737.22_4171811.6_1.5	552737.22	4171811.6	1.5	1.86E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05
552757.22_4171811.6_1.5	552757.22	4171811.6	1.5	1.82E-03	7.88E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552777.22_4171811.6_1.5	552777.22	4171811.6	1.5	1.80E-03	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552797.22_4171811.6_1.5	552797.22	4171811.6	1.5	1.79E-03	7.58E-05	2.23E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552817.22_4171811.6_1.5	552817.22	4171811.6	1.5	1.80E-03	7.51E-05	2.20E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
552837.22_4171811.6_1.5	552837.22	4171811.6	1.5	1.81E-03	7.51E-05	2.20E-03	1.47E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
552857.22_4171811.6_1.5	552857.22	4171811.6	1.5	1.83E-03	7.55E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05
552877.22_4171811.6_1.5	552877.22	4171811.6	1.5	1.84E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	1.13E-09	1.36E-05
552897.22_4171811.6_1.5	552897.22	4171811.6	1.5	1.87E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
552917.22_4171811.6_1.5	552917.22	4171811.6	1.5	1.93E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05
552937.22_4171811.6_1.5	552937.22	4171811.6	1.5	2.01E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
552957.22_4171811.6_1.5	552957.22	4171811.6	1.5	2.09E-03	9.08E-05	2.66E-03	1.78E-04	9.61E-04	5.12E-04	1.35E-09	1.62E-05
552977.22_4171811.6_1.5	552977.22	4171811.6	1.5	2.29E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.51E-09	1.82E-05
552997.22_4171811.6_1.5	552997.22	4171811.6	1.5	2.69E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.22E-05
553017.22_4171811.6_1.5	553017.22	4171811.6	1.5	2.40E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05
553037.22_4171811.6_1.5	553037.22	4171811.6	1.5	2.56E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
553057.22_4171811.6_1.5	553057.22	4171811.6	1.5	2.84E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05
553077.22_4171811.6_1.5	553077.22	4171811.6	1.5	2.63E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05
553097.22_4171811.6_1.5	553097.22	4171811.6	1.5	2.07E-03	9.25E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.38E-09	1.65E-05
553117.22_4171811.6_1.5	553117.22	4171811.6	1.5	1.74E-03	7.51E-05	2.20E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
553137.22_4171811.6_1.5	553137.22	4171811.6	1.5	1.64E-03	6.95E-05	2.04E-03	1.37E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
553157.22_4171811.6_1.5	553157.22	4171811.6	1.5	1.48E-03	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05
553177.22_4171811.6_1.5	553177.22	4171811.6	1.5	1.38E-03	5.55E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.24E-10	9.90E-06
553197.22_4171811.6_1.5	553197.22	4171811.6	1.5	1.37E-03	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.91E-10	9.50E-06
553217.22_4171811.6_1.5	553217.22	4171811.6	1.5	1.51E-03	5.95E-05	1.74E-03	1.17E-04	6.30E-04	3.36E-04	8.84E-10	1.06E-05
553237.22_4171811.6_1.5	553237.22	4171811.6	1.5	1.50E-03	5.85E-05	1.72E-03	1.15E-04	6.19E-04	3.30E-04	8.70E-10	1.04E-05
553257.22_4171811.6_1.5	553257.22	4171811.6	1.5	1.46E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.33E-10	1.00E-05
553277.22_4171811.6_1.5	553277.22	4171811.6	1.5	1.41E-03	5.36E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.98E-10	9.58E-06
553297.22_4171811.6_1.5	553297.22	4171811.6	1.5	1.37E-03	5.16E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.67E-10	9.21E-06
553317.22_4171811.6_1.5	553317.22	4171811.6	1.5	1.32E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06
553337.22_4171811.6_1.5	553337.22	4171811.6	1.5	1.28E-03	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.65E-04	6.99E-10	8.40E-06
553357.22_4171811.6_1.5	553357.22	4171811.6	1.5	1.24E-03	4.47E-05	1.31E-03	8.79E-05	4.74E-04	2.52E-04	6.65E-10	7.99E-06
553377.22_4171811.6_1.5	553377.22	4171811.6	1.5	1.21E-03	4.33E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	6.43E-10	7.72E-06
553397.22_4171811.6_1.5	553397.22	4171811.6	1.5	1.17E-03	4.09E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	6.08E-10	7.30E-06
553417.22_4171811.6_1.5	553417.22	4171811.6	1.5	1.14E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.04E-06
553437.22_4171811.6_1.5	553437.22	4171811.6	1.5	1.14E-03	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
553457.22_4171811.6_1.5	553457.22	4171811.6	1.5	1.15E-03	3.92E-05	1.15E-03	7.71E-05	4.15E-04	2.21E-04	5.83E-10	7.01E-06
553477.22_4171811.6_1.5	553477.22	4171811.6	1.5	1.14E-03	3.87E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06
553497.22_4171811.6_1.5	553497.22	4171811.6	1.5	1.16E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.85E-10	7.02E-06
553517.22_4171811.6_1.5	553517.22	4171811.6	1.5	1.16E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
553537.22_4171811.6_1.5	553537.22	4171811.6	1.5	1.15E-03	3.75E-05	1.10E-03	7.36E-05	3.97E-04	2.12E-04	5.57E-10	6.69E-06
553557.22_4171811.6_1.5	553557.22	4171811.6	1.5	1.14E-03	3.65E-05	1.07E-03	7.17E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06
553577.22_4171811.6_1.5	553577.22	4171811.6	1.5	1.12E-03	3.55E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
553597.22_4171811.6_1.5	553597.22	4171811.6	1.5	1.11E-03	3.45E-05	1.01E-03	6.78E-05	3.66E-04	1.95E-04	5.13E-10	6.16E-06
553617.22_4171811.6_1.5	553617.22	4171811.6	1.5	1.10E-03	3.36E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	5.00E-10	6.00E-06
553637.22_4171811.6_1.5	553637.22	4171811.6	1.5	1.09E-03	3.28E-05	9.61E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553657.22_4171811.6_1.5	553657.22	4171811.6	1.5	1.09E-03	3.20E-05	9.38E-04	6.28E-05	3.38E-04	1.80E-04	4.75E-10	5.71E-06
553677.22_4171811.6_1.5	553677.22	4171811.6	1.5	1.08E-03	3.12E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
553697.22_4171811.6_1.5	553697.22	4171811.6	1.5	1.07E-03	3.04E-05	8.91E-04	5.97E-05	3.22E-04	1.71E-04	4.52E-10	5.43E-06
553717.22_4171811.6_1.5	553717.22	4171811.6	1.5	1.05E-03	2.93E-05	8.59E-04	5.75E-05	3.10E-04	1.65E-04	4.36E-10	5.23E-06
553737.22_4171811.6_1.5	553737.22	4171811.6	1.5	1.05E-03	2.87E-05	8.41E-04	5.63E-05	3.04E-04	1.62E-04	4.26E-10	5.12E-06
553757.22_4171811.6_1.5	553757.22	4171811.6	1.5	1.04E-03	2.81E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553777.22_4171811.6_1.5	553777.22	4171811.6	1.5	1.03E-03	2.75E-05	8.06E-04	5.40E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06
553797.22_4171811.6_1.5	553797.22	4171811.6	1.5	1.03E-03	2.69E-05	7.91E-04	5.29E-05	2.85E-04	1.52E-04	4.01E-10	4.81E-06
553817.22_4171811.6_1.5	553817.22	4171811.6	1.5	1.02E-03	2.64E-05	7.76E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
553837.22_4171811.6_1.5	553837.22	4171811.6	1.5	1.02E-03	2.60E-05	7.62E-04	5.10E-05	2.75E-04	1.47E-04	3.86E-10	4.64E-06
553857.22_4171811.6_1.5	553857.22	4171811.6	1.5	1.01E-03	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
553877.22_4171811.6_1.5	553877.22	4171811.6	1.5	1.00E-03	2.51E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	3.73E-10	4.47E-06
553897.22_4171811.6_1.5	553897.22	4171811.6	1.5	9.98E-04	2.46E-05	7.22E-04	4.84E-05	2.61E-04	1.39E-04	3.66E-10	4.40E-06
553917.22_4171811.6_1.5	553917.22	4171811.6	1.5	9.92E-04	2.42E-05	7.10E-04	4.75E-05	2.56E-04	1.37E-04	3.60E-10	4.32E-06
553937.22_4171811.6_1.5	553937.22	4171811.6	1.5	9.86E-04	2.38E-05	6.98E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
553957.22_4171811.6_1.5	553957.22	4171811.6	1.5	9.78E-04	2.34E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06
553977.22_4171811.6_1.5	553977.22	4171811.6	1.5	9.71E-04	2.30E-05	6.76E-04	4.52E-05	2.44E-04	1.30E-04	3.43E-10	4.11E-06
552097.22_4171831.6_1.5	552097.22	4171831.6	1.5	3.70E-04	6.43E-06	1.89E-04	1.26E-05	6.81E-05	3.63E-05	9.56E-11	1.15E-06
552117.22_4171831.6_1.5	552117.22	4171831.6	1.5	3.82E-04	6.78E-06	1.99E-04	1.33E-05	7.18E-05	3.83E-05	1.01E-10	1.21E-06
552137.22_4171831.6_1.5	552137.22	4171831.6	1.5	3.91E-04	6.99E-06	2.05E-04	1.37E-05	7.40E-05	3.95E-05	1.04E-10	1.25E-06
552157.22_4171831.6_1.5	552157.22	4171831.6	1.5	4.03E-04	7.31E-06	2.14E-04	1.44E-05	7.74E-05	4.13E-05	1.09E-10	1.31E-06
552177.22_4171831.6_1.5	552177.22	4171831.6	1.5	4.17E-04	7.72E-06	2.27E-04	1.52E-05	8.18E-05	4.36E-05	1.15E-10	1.38E-06
552197.22_4171831.6_1.5	552197.22	4171831.6	1.5	4.40E-04	8.52E-06	2.50E-04	1.67E-05	9.02E-05	4.81E-05	1.27E-10	1.52E-06
552217.22_4171831.6_1.5	552217.22	4171831.6	1.5	4.56E-04	9.05E-06	2.66E-04	1.78E-05	9.59E-05	5.11E-05	1.35E-10	1.62E-06
552237.22_4171831.6_1.5	552237.22	4171831.6	1.5	4.92E-04	1.04E-05	3.05E-04	2.04E-05	1.10E-04	5.87E-05	1.55E-10	1.86E-06
552257.22_4171831.6_1.5	552257.22	4171831.6	1.5	5.74E-04	1.38E-05	4.05E-04	2.71E-05	1.46E-04	7.79E-05	2.05E-10	2.47E-06
552277.22_4171831.6_1.5	552277.22	4171831.6	1.5	6.92E-04	1.92E-05	5.63E-04	3.77E-05	2.03E-04	1.08E-04	2.85E-10	3.43E-06
552297.22_4171831.6_1.5	552297.22	4171831.6	1.5	1.00E-03	3.46E-05	1.02E-03	6.80E-05	3.66E-04	1.95E-04	5.15E-10	6.18E-06
552317.22_4171831.6_1.5	552317.22	4171831.6	1.5	1.27E-03	4.84E-05	1.42E-03	9.51E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06
552337.22_4171831.6_1.5	552337.22	4171831.6	1.5	1.41E-03	5.52E-05	1.62E-03	1.08E-04	5.85E-04	3.12E-04	8.21E-10	9.86E-06
552357.22_4171831.6_1.5	552357.22	4171831.6	1.5	1.57E-03	6.38E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.48E-10	1.14E-05
552377.22_4171831.6_1.5	552377.22	4171831.6	1.5	1.76E-03	7.38E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552397.22_4171831.6_1.5	552397.22	4171831.6	1.5	1.99E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
552417.22_4171831.6_1.5	552417.22	4171831.6	1.5	2.27E-03	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05
552437.22_4171831.6_1.5	552437.22	4171831.6	1.5	2.37E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
552457.22_4171831.6_1.5	552457.22	4171831.6	1.5	2.97E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.85E-04	2.07E-09	2.48E-05
552477.22_4171831.6_1.5	552477.22	4171831.6	1.5	3.15E-03	1.49E-04	4.37E-03	2.92E-04	1.58E-03	8.40E-04	2.21E-09	2.66E-05
552497.22_4171831.6_1.5	552497.22	4171831.6	1.5	2.85E-03	1.33E-04	3.89E-03	2.60E-04	1.40E-03	7.48E-04	1.97E-09	2.37E-05
552517.22_4171831.6_1.5	552517.22	4171831.6	1.5	2.80E-03	1.30E-04	3.81E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05
552537.22_4171831.6_1.5	552537.22	4171831.6	1.5	1.66E-03	7.10E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
552557.22_4171831.6_1.5	552557.22	4171831.6	1.5	1.48E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05
552577.22_4171831.6_1.5	552577.22	4171831.6	1.5	1.25E-03	5.08E-05	1.49E-03	9.98E-05	5.38E-04	2.87E-04	7.55E-10	9.07E-06
552597.22_4171831.6_1.5	552597.22	4171831.6	1.5	1.12E-03	4.42E-05	1.30E-03	8.67E-05	4.68E-04	2.49E-04	6.56E-10	7.88E-06
552617.22_4171831.6_1.5	552617.22	4171831.6	1.5	1.05E-03	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.30E-04	6.05E-10	7.27E-06
552637.22_4171831.6_1.5	552637.22	4171831.6	1.5	9.91E-04	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
552657.22_4171831.6_1.5	552657.22	4171831.6	1.5	9.83E-04	3.72E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	5.54E-10	6.65E-06
552677.22_4171831.6_1.5	552677.22	4171831.6	1.5	1.03E-03	3.92E-05	1.15E-03	7.71E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
552697.22_4171831.6_1.5	552697.22	4171831.6	1.5	1.33E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.08E-04	8.11E-10	9.74E-06
552717.22_4171831.6_1.5	552717.22	4171831.6	1.5	1.84E-03	8.02E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	1.19E-09	1.43E-05
552737.22_4171831.6_1.5	552737.22	4171831.6	1.5	1.86E-03	8.03E-05	2.36E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
552757.22_4171831.6_1.5	552757.22	4171831.6	1.5	1.83E-03	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05
552777.22_4171831.6_1.5	552777.22	4171831.6	1.5	1.81E-03	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.37E-05
552797.22_4171831.6_1.5	552797.22	4171831.6	1.5	1.81E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552817.22_4171831.6_1.5	552817.22	4171831.6	1.5	1.81E-03	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
552837.22_4171831.6_1.5	552837.22	4171831.6	1.5	1.83E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
552857.22_4171831.6_1.5	552857.22	4171831.6	1.5	1.85E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552877.22_4171831.6_1.5	552877.22	4171831.6	1.5	1.86E-03	7.62E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05
552897.22_4171831.6_1.5	552897.22	4171831.6	1.5	1.89E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
552917.22_4171831.6_1.5	552917.22	4171831.6	1.5	1.95E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.60E-04	1.21E-09	1.45E-05
552937.22_4171831.6_1.5	552937.22	4171831.6	1.5	2.03E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
552957.22_4171831.6_1.5	552957.22	4171831.6	1.5	2.18E-03	9.44E-05	2.77E-03	1.85E-04	9.99E-04	5.33E-04	1.40E-09	1.69E-05
552977.22_4171831.6_1.5	552977.22	4171831.6	1.5	2.43E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552997.22_4171831.6_1.5	552997.22	4171831.6	1.5	2.53E-03	1.15E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.05E-05
553017.22_4171831.6_1.5	553017.22	4171831.6	1.5	2.44E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.97E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553037.22_4171831.6_1.5	553037.22	4171831.6	1.5	2.39E-03	1.08E-04	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05
553057.22_4171831.6_1.5	553057.22	4171831.6	1.5	3.34E-03	1.59E-04	4.66E-03	3.12E-04	1.68E-03	8.96E-04	2.36E-09	2.84E-05
553077.22_4171831.6_1.5	553077.22	4171831.6	1.5	2.57E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05
553097.22_4171831.6_1.5	553097.22	4171831.6	1.5	2.05E-03	9.02E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05
553117.22_4171831.6_1.5	553117.22	4171831.6	1.5	1.79E-03	7.66E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
553137.22_4171831.6_1.5	553137.22	4171831.6	1.5	1.60E-03	6.62E-05	1.94E-03	1.30E-04	7.02E-04	3.74E-04	9.85E-10	1.18E-05
553157.22_4171831.6_1.5	553157.22	4171831.6	1.5	1.43E-03	5.74E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	8.53E-10	1.02E-05
553177.22_4171831.6_1.5	553177.22	4171831.6	1.5	1.37E-03	5.39E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	8.01E-10	9.62E-06
553197.22_4171831.6_1.5	553197.22	4171831.6	1.5	1.35E-03	5.27E-05	1.54E-03	1.03E-04	5.58E-04	2.97E-04	7.83E-10	9.40E-06
553217.22_4171831.6_1.5	553217.22	4171831.6	1.5	1.51E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05
553237.22_4171831.6_1.5	553237.22	4171831.6	1.5	1.45E-03	5.68E-05	1.67E-03	1.12E-04	6.01E-04	3.20E-04	8.44E-10	1.01E-05
553257.22_4171831.6_1.5	553257.22	4171831.6	1.5	1.44E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.32E-10	9.99E-06
553277.22_4171831.6_1.5	553277.22	4171831.6	1.5	1.40E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06
553297.22_4171831.6_1.5	553297.22	4171831.6	1.5	1.38E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.23E-06
553317.22_4171831.6_1.5	553317.22	4171831.6	1.5	1.32E-03	4.85E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06
553337.22_4171831.6_1.5	553337.22	4171831.6	1.5	1.31E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.09E-10	8.52E-06
553357.22_4171831.6_1.5	553357.22	4171831.6	1.5	1.28E-03	4.58E-05	1.34E-03	9.00E-05	4.85E-04	2.59E-04	6.81E-10	8.18E-06
553377.22_4171831.6_1.5	553377.22	4171831.6	1.5	1.24E-03	4.35E-05	1.28E-03	8.55E-05	4.61E-04	2.46E-04	6.47E-10	7.77E-06
553397.22_4171831.6_1.5	553397.22	4171831.6	1.5	1.16E-03	3.96E-05	1.16E-03	7.78E-05	4.20E-04	2.24E-04	5.89E-10	7.08E-06
553417.22_4171831.6_1.5	553417.22	4171831.6	1.5	1.15E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06
553437.22_4171831.6_1.5	553437.22	4171831.6	1.5	1.14E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.74E-06
553457.22_4171831.6_1.5	553457.22	4171831.6	1.5	1.17E-03	3.90E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	5.80E-10	6.96E-06
553477.22_4171831.6_1.5	553477.22	4171831.6	1.5	1.16E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
553497.22_4171831.6_1.5	553497.22	4171831.6	1.5	1.18E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.90E-06
553517.22_4171831.6_1.5	553517.22	4171831.6	1.5	1.18E-03	3.85E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.72E-10	6.87E-06
553537.22_4171831.6_1.5	553537.22	4171831.6	1.5	1.17E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
553557.22_4171831.6_1.5	553557.22	4171831.6	1.5	1.16E-03	3.64E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06
553577.22_4171831.6_1.5	553577.22	4171831.6	1.5	1.15E-03	3.55E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	5.27E-10	6.33E-06
553597.22_4171831.6_1.5	553597.22	4171831.6	1.5	1.14E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
553617.22_4171831.6_1.5	553617.22	4171831.6	1.5	1.13E-03	3.36E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	5.00E-10	6.00E-06
553637.22_4171831.6_1.5	553637.22	4171831.6	1.5	1.12E-03	3.27E-05	9.61E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553657.22_4171831.6_1.5	553657.22	4171831.6	1.5	1.12E-03	3.19E-05	9.37E-04	6.28E-05	3.38E-04	1.80E-04	4.75E-10	5.71E-06
553677.22_4171831.6_1.5	553677.22	4171831.6	1.5	1.11E-03	3.11E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
553697.22_4171831.6_1.5	553697.22	4171831.6	1.5	1.10E-03	3.03E-05	8.90E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.41E-06
553717.22_4171831.6_1.5	553717.22	4171831.6	1.5	1.08E-03	2.93E-05	8.60E-04	5.76E-05	3.10E-04	1.65E-04	4.36E-10	5.23E-06
553737.22_4171831.6_1.5	553737.22	4171831.6	1.5	1.07E-03	2.87E-05	8.41E-04	5.63E-05	3.04E-04	1.62E-04	4.26E-10	5.12E-06
553757.22_4171831.6_1.5	553757.22	4171831.6	1.5	1.07E-03	2.81E-05	8.24E-04	5.52E-05	2.97E-04	1.58E-04	4.18E-10	5.01E-06
553777.22_4171831.6_1.5	553777.22	4171831.6	1.5	1.06E-03	2.75E-05	8.07E-04	5.40E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06
553797.22_4171831.6_1.5	553797.22	4171831.6	1.5	1.05E-03	2.70E-05	7.91E-04	5.30E-05	2.86E-04	1.52E-04	4.01E-10	4.82E-06
553817.22_4171831.6_1.5	553817.22	4171831.6	1.5	1.05E-03	2.65E-05	7.77E-04	5.20E-05	2.80E-04	1.49E-04	3.94E-10	4.73E-06
553837.22_4171831.6_1.5	553837.22	4171831.6	1.5	1.04E-03	2.60E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	3.87E-10	4.64E-06
553857.22_4171831.6_1.5	553857.22	4171831.6	1.5	1.03E-03	2.55E-05	7.49E-04	5.02E-05	2.70E-04	1.44E-04	3.80E-10	4.56E-06
553877.22_4171831.6_1.5	553877.22	4171831.6	1.5	1.03E-03	2.51E-05	7.36E-04	4.93E-05	2.66E-04	1.42E-04	3.73E-10	4.48E-06
553897.22_4171831.6_1.5	553897.22	4171831.6	1.5	1.02E-03	2.47E-05	7.24E-04	4.84E-05	2.61E-04	1.39E-04	3.67E-10	4.40E-06
553917.22_4171831.6_1.5	553917.22	4171831.6	1.5	1.01E-03	2.42E-05	7.09E-04	4.75E-05	2.56E-04	1.36E-04	3.59E-10	4.32E-06
553937.22_4171831.6_1.5	553937.22	4171831.6	1.5	1.01E-03	2.38E-05	7.00E-04	4.68E-05	2.53E-04	1.35E-04	3.55E-10	4.26E-06
553957.22_4171831.6_1.5	553957.22	4171831.6	1.5	9.99E-04	2.35E-05	6.88E-04	4.61E-05	2.48E-04	1.32E-04	3.49E-10	4.19E-06
553977.22_4171831.6_1.5	553977.22	4171831.6	1.5	9.90E-04	2.31E-05	6.77E-04	4.53E-05	2.44E-04	1.30E-04	3.43E-10	4.12E-06
552077.22_4171851.6_1.5	552077.22	4171851.6	1.5	3.65E-04	6.23E-06	1.83E-04	1.22E-05	6.59E-05	3.51E-05	9.26E-11	1.11E-06
552097.22_4171851.6_1.5	552097.22	4171851.6	1.5	3.76E-04	6.55E-06	1.92E-04	1.29E-05	6.93E-05	3.70E-05	9.74E-11	1.17E-06
552117.22_4171851.6_1.5	552117.22	4171851.6	1.5	3.91E-04	6.98E-06	2.05E-04	1.37E-05	7.39E-05	3.94E-05	1.04E-10	1.25E-06
552137.22_4171851.6_1.5	552137.22	4171851.6	1.5	4.03E-04	7.29E-06	2.14E-04	1.43E-05	7.72E-05	4.11E-05	1.08E-10	1.30E-06
552157.22_4171851.6_1.5	552157.22	4171851.6	1.5	4.14E-04	7.61E-06	2.23E-04	1.50E-05	8.06E-05	4.30E-05	1.13E-10	1.36E-06
552177.22_4171851.6_1.5	552177.22	4171851.6	1.5	4.34E-04	8.22E-06	2.41E-04	1.61E-05	8.70E-05	4.64E-05	1.22E-10	1.47E-06
552197.22_4171851.6_1.5	552197.22	4171851.6	1.5	4.54E-04	8.89E-06	2.61E-04	1.75E-05	9.41E-05	5.02E-05	1.32E-10	1.59E-06
552217.22_4171851.6_1.5	552217.22	4171851.6	1.5	4.76E-04	9.67E-06	2.84E-04	1.90E-05	1.02E-04	5.46E-05	1.44E-10	1.73E-06
552237.22_4171851.6_1.5	552237.22	4171851.6	1.5	5.14E-04	1.11E-05	3.26E-04	2.18E-05	1.18E-04	6.27E-05	1.65E-10	1.98E-06
552257.22_4171851.6_1.5	552257.22	4171851.6	1.5	6.02E-04	1.49E-05	4.38E-04	2.93E-05	1.58E-04	8.42E-05	2.22E-10	2.66E-06
552277.22_4171851.6_1.5	552277.22	4171851.6	1.5	7.20E-04	2.03E-05	5.96E-04	3.99E-05	2.15E-04	1.15E-04	3.02E-10	3.63E-06
552297.22_4171851.6_1.5	552297.22	4171851.6	1.5	1.06E-03	3.73E-05	1.09E-03	7.32E-05	3.95E-04	2.10E-04	5.54E-10	6.65E-06
552317.22_4171851.6_1.5	552317.22	4171851.6	1.5	1.46E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.04E-05
552337.22_4171851.6_1.5	552337.22	4171851.6	1.5	1.49E-03	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.77E-10	1.05E-05
552357.22_4171851.6_1.5	552357.22	4171851.6	1.5	1.48E-03	5.84E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	8.68E-10	1.04E-05
552377.22_4171851.6_1.5	552377.22	4171851.6	1.5	1.87E-03	7.87E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	1.17E-09	1.41E-05
552397.22_4171851.6_1.5	552397.22	4171851.6	1.5	2.07E-03	8.95E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05
552417.22_4171851.6_1.5	552417.22	4171851.6	1.5	2.49E-03	1.12E-04	3.29E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552437.22_4171851.6_1.5	552437.22	4171851.6	1.5	3.00E-03	1.39E-04	4.09E-03	2.74E-04	1.47E-03	7.86E-04	2.07E-09	2.49E-05
552457.22_4171851.6_1.5	552457.22	4171851.6	1.5	3.20E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.47E-04	2.23E-09	2.68E-05
552477.22_4171851.6_1.5	552477.22	4171851.6	1.5	2.90E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.57E-04	1.99E-09	2.39E-05
552497.22_4171851.6_1.5	552497.22	4171851.6	1.5	2.85E-03	1.32E-04	3.86E-03	2.59E-04	1.39E-03	7.43E-04	1.96E-09	2.35E-05
552517.22_4171851.6_1.5	552517.22	4171851.6	1.5	1.97E-03	8.54E-05	2.50E-03	1.68E-04	9.04E-04	4.82E-04	1.27E-09	1.52E-05
552537.22_4171851.6_1.5	552537.22	4171851.6	1.5	1.89E-03	8.26E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.48E-05
552557.22_4171851.6_1.5	552557.22	4171851.6	1.5	1.48E-03	6.15E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	9.15E-10	1.10E-05
552577.22_4171851.6_1.5	552577.22	4171851.6	1.5	1.28E-03	5.13E-05	1.51E-03	1.01E-04	5.43E-04	2.90E-04	7.63E-10	9.16E-06
552597.22_4171851.6_1.5	552597.22	4171851.6	1.5	1.13E-03	4.38E-05	1.29E-03	8.60E-05	4.64E-04	2.47E-04	6.51E-10	7.82E-06
552617.22_4171851.6_1.5	552617.22	4171851.6	1.5	1.04E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.84E-10	7.02E-06
552637.22_4171851.6_1.5	552637.22	4171851.6	1.5	9.76E-04	3.63E-05	1.06E-03	7.13E-05	3.84E-04	2.05E-04	5.40E-10	6.48E-06
552657.22_4171851.6_1.5	552657.22	4171851.6	1.5	9.59E-04	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.25E-10	6.31E-06
552677.22_4171851.6_1.5	552677.22	4171851.6	1.5	1.02E-03	3.79E-05	1.11E-03	7.45E-05	4.02E-04	2.14E-04	5.64E-10	6.78E-06
552697.22_4171851.6_1.5	552697.22	4171851.6	1.5	1.65E-03	7.01E-05	2.06E-03	1.38E-04	7.42E-04	3.95E-04	1.04E-09	1.25E-05
552717.22_4171851.6_1.5	552717.22	4171851.6	1.5	1.85E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
552737.22_4171851.6_1.5	552737.22	4171851.6	1.5	1.86E-03	7.93E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05
552757.22_4171851.6_1.5	552757.22	4171851.6	1.5	1.83E-03	7.73E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
552777.22_4171851.6_1.5	552777.22	4171851.6	1.5	1.82E-03	7.58E-05	2.22E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552797.22_4171851.6_1.5	552797.22	4171851.6	1.5	1.82E-03	7.47E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.33E-05
552817.22_4171851.6_1.5	552817.22	4171851.6	1.5	1.83E-03	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05
552837.22_4171851.6_1.5	552837.22	4171851.6	1.5	1.85E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.20E-04	1.11E-09	1.33E-05
552857.22_4171851.6_1.5	552857.22	4171851.6	1.5	1.87E-03	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
552877.22_4171851.6_1.5	552877.22	4171851.6	1.5	1.90E-03	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552897.22_4171851.6_1.5	552897.22	4171851.6	1.5	1.92E-03	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05
552917.22_4171851.6_1.5	552917.22	4171851.6	1.5	1.98E-03	8.21E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.47E-05
552937.22_4171851.6_1.5	552937.22	4171851.6	1.5	2.08E-03	8.76E-05	2.57E-03	1.72E-04	9.27E-04	4.94E-04	1.30E-09	1.56E-05
552957.22_4171851.6_1.5	552957.22	4171851.6	1.5	2.25E-03	9.74E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552977.22_4171851.6_1.5	552977.22	4171851.6	1.5	2.59E-03	1.16E-04	3.41E-03	2.29E-04	1.23E-03	6.56E-04	1.73E-09	2.08E-05
552997.22_4171851.6_1.5	552997.22	4171851.6	1.5	2.30E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
553017.22_4171851.6_1.5	553017.22	4171851.6	1.5	2.43E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
553037.22_4171851.6_1.5	553037.22	4171851.6	1.5	2.39E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.91E-05
553057.22_4171851.6_1.5	553057.22	4171851.6	1.5	3.20E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.49E-04	2.24E-09	2.69E-05
553077.22_4171851.6_1.5	553077.22	4171851.6	1.5	2.59E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.75E-09	2.11E-05
553097.22_4171851.6_1.5	553097.22	4171851.6	1.5	2.13E-03	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05
553117.22_4171851.6_1.5	553117.22	4171851.6	1.5	1.92E-03	8.23E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05
553137.22_4171851.6_1.5	553137.22	4171851.6	1.5	1.75E-03	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
553157.22_4171851.6_1.5	553157.22	4171851.6	1.5	1.60E-03	6.52E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.69E-10	1.16E-05
553177.22_4171851.6_1.5	553177.22	4171851.6	1.5	1.49E-03	5.91E-05	1.73E-03	1.16E-04	6.26E-04	3.34E-04	8.79E-10	1.06E-05
553197.22_4171851.6_1.5	553197.22	4171851.6	1.5	1.45E-03	5.70E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.47E-10	1.02E-05
553217.22_4171851.6_1.5	553217.22	4171851.6	1.5	1.53E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.08E-10	1.09E-05
553237.22_4171851.6_1.5	553237.22	4171851.6	1.5	1.45E-03	5.61E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05
553257.22_4171851.6_1.5	553257.22	4171851.6	1.5	1.45E-03	5.59E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.31E-10	9.97E-06
553277.22_4171851.6_1.5	553277.22	4171851.6	1.5	1.41E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06
553297.22_4171851.6_1.5	553297.22	4171851.6	1.5	1.39E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.23E-06
553317.22_4171851.6_1.5	553317.22	4171851.6	1.5	1.34E-03	4.91E-05	1.44E-03	9.64E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06
553337.22_4171851.6_1.5	553337.22	4171851.6	1.5	1.32E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.09E-10	8.52E-06
553357.22_4171851.6_1.5	553357.22	4171851.6	1.5	1.29E-03	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.83E-10	8.20E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553377.22_4171851.6_1.5	553377.22	4171851.6	1.5	1.26E-03	4.37E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	6.50E-10	7.81E-06
553397.22_4171851.6_1.5	553397.22	4171851.6	1.5	1.22E-03	4.15E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
553417.22_4171851.6_1.5	553417.22	4171851.6	1.5	1.18E-03	3.93E-05	1.15E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06
553437.22_4171851.6_1.5	553437.22	4171851.6	1.5	1.16E-03	3.78E-05	1.11E-03	7.43E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
553457.22_4171851.6_1.5	553457.22	4171851.6	1.5	1.19E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.96E-06
553477.22_4171851.6_1.5	553477.22	4171851.6	1.5	1.19E-03	3.84E-05	1.13E-03	7.54E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
553497.22_4171851.6_1.5	553497.22	4171851.6	1.5	1.20E-03	3.82E-05	1.12E-03	7.50E-05	4.05E-04	2.16E-04	5.68E-10	6.82E-06
553517.22_4171851.6_1.5	553517.22	4171851.6	1.5	1.21E-03	3.83E-05	1.12E-03	7.53E-05	4.06E-04	2.16E-04	5.70E-10	6.85E-06
553537.22_4171851.6_1.5	553537.22	4171851.6	1.5	1.20E-03	3.73E-05	1.09E-03	7.33E-05	3.95E-04	2.11E-04	5.55E-10	6.66E-06
553557.22_4171851.6_1.5	553557.22	4171851.6	1.5	1.19E-03	3.64E-05	1.07E-03	7.15E-05	3.85E-04	2.05E-04	5.41E-10	6.50E-06
553577.22_4171851.6_1.5	553577.22	4171851.6	1.5	1.18E-03	3.54E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	5.27E-10	6.33E-06
553597.22_4171851.6_1.5	553597.22	4171851.6	1.5	1.17E-03	3.44E-05	1.01E-03	6.77E-05	3.65E-04	1.94E-04	5.12E-10	6.15E-06
553617.22_4171851.6_1.5	553617.22	4171851.6	1.5	1.16E-03	3.35E-05	9.84E-04	6.59E-05	3.55E-04	1.89E-04	4.99E-10	5.99E-06
553637.22_4171851.6_1.5	553637.22	4171851.6	1.5	1.16E-03	3.27E-05	9.60E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553657.22_4171851.6_1.5	553657.22	4171851.6	1.5	1.15E-03	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06
553677.22_4171851.6_1.5	553677.22	4171851.6	1.5	1.14E-03	3.12E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
553697.22_4171851.6_1.5	553697.22	4171851.6	1.5	1.12E-03	3.02E-05	8.86E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06
553717.22_4171851.6_1.5	553717.22	4171851.6	1.5	1.11E-03	2.93E-05	8.60E-04	5.75E-05	3.10E-04	1.65E-04	4.36E-10	5.23E-06
553737.22_4171851.6_1.5	553737.22	4171851.6	1.5	1.10E-03	2.87E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.12E-06
553757.22_4171851.6_1.5	553757.22	4171851.6	1.5	1.10E-03	2.81E-05	8.24E-04	5.52E-05	2.97E-04	1.59E-04	4.18E-10	5.02E-06
553777.22_4171851.6_1.5	553777.22	4171851.6	1.5	1.09E-03	2.75E-05	8.08E-04	5.41E-05	2.92E-04	1.55E-04	4.09E-10	4.92E-06
553797.22_4171851.6_1.5	553797.22	4171851.6	1.5	1.08E-03	2.70E-05	7.92E-04	5.30E-05	2.86E-04	1.52E-04	4.01E-10	4.82E-06
553817.22_4171851.6_1.5	553817.22	4171851.6	1.5	1.07E-03	2.65E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	3.94E-10	4.73E-06
553837.22_4171851.6_1.5	553837.22	4171851.6	1.5	1.07E-03	2.60E-05	7.64E-04	5.11E-05	2.76E-04	1.47E-04	3.87E-10	4.65E-06
553857.22_4171851.6_1.5	553857.22	4171851.6	1.5	1.06E-03	2.56E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	3.80E-10	4.57E-06
553877.22_4171851.6_1.5	553877.22	4171851.6	1.5	1.05E-03	2.51E-05	7.37E-04	4.93E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06
553897.22_4171851.6_1.5	553897.22	4171851.6	1.5	1.04E-03	2.47E-05	7.25E-04	4.85E-05	2.62E-04	1.39E-04	3.67E-10	4.41E-06
553917.22_4171851.6_1.5	553917.22	4171851.6	1.5	1.03E-03	2.43E-05	7.13E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.34E-06
553937.22_4171851.6_1.5	553937.22	4171851.6	1.5	1.02E-03	2.39E-05	7.01E-04	4.69E-05	2.53E-04	1.35E-04	3.55E-10	4.27E-06
553957.22_4171851.6_1.5	553957.22	4171851.6	1.5	1.02E-03	2.35E-05	6.90E-04	4.62E-05	2.49E-04	1.33E-04	3.50E-10	4.20E-06
553977.22_4171851.6_1.5	553977.22	4171851.6	1.5	1.01E-03	2.31E-05	6.79E-04	4.55E-05	2.45E-04	1.31E-04	3.44E-10	4.13E-06
552077.22_4171871.6_1.5	552077.22	4171871.6	1.5	3.69E-04	6.28E-06	1.84E-04	1.23E-05	6.65E-05	3.54E-05	9.33E-11	1.12E-06
552097.22_4171871.6_1.5	552097.22	4171871.6	1.5	3.83E-04	6.67E-06	1.96E-04	1.31E-05	7.07E-05	3.77E-05	9.92E-11	1.19E-06
552117.22_4171871.6_1.5	552117.22	4171871.6	1.5	3.96E-04	7.02E-06	2.06E-04	1.38E-05	7.43E-05	3.96E-05	1.04E-10	1.25E-06
552137.22_4171871.6_1.5	552137.22	4171871.6	1.5	4.14E-04	7.54E-06	2.21E-04	1.48E-05	7.98E-05	4.25E-05	1.12E-10	1.35E-06
552157.22_4171871.6_1.5	552157.22	4171871.6	1.5	4.28E-04	7.96E-06	2.34E-04	1.56E-05	8.43E-05	4.49E-05	1.18E-10	1.42E-06
552177.22_4171871.6_1.5	552177.22	4171871.6	1.5	4.49E-04	8.63E-06	2.53E-04	1.70E-05	9.14E-05	4.87E-05	1.28E-10	1.54E-06
552197.22_4171871.6_1.5	552197.22	4171871.6	1.5	4.66E-04	9.19E-06	2.70E-04	1.81E-05	9.73E-05	5.19E-05	1.37E-10	1.64E-06
552217.22_4171871.6_1.5	552217.22	4171871.6	1.5	4.93E-04	1.02E-05	2.98E-04	2.00E-05	1.08E-04	5.74E-05	1.51E-10	1.82E-06
552237.22_4171871.6_1.5	552237.22	4171871.6	1.5	5.46E-04	1.23E-05	3.62E-04	2.42E-05	1.30E-04	6.95E-05	1.83E-10	2.20E-06
552257.22_4171871.6_1.5	552257.22	4171871.6	1.5	6.44E-04	1.66E-05	4.88E-04	3.27E-05	1.76E-04	9.38E-05	2.47E-10	2.97E-06
552277.22_4171871.6_1.5	552277.22	4171871.6	1.5	7.98E-04	2.39E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	3.56E-10	4.27E-06
552297.22_4171871.6_1.5	552297.22	4171871.6	1.5	1.04E-03	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06
552317.22_4171871.6_1.5	552317.22	4171871.6	1.5	1.51E-03	6.01E-05	1.76E-03	1.18E-04	6.37E-04	3.39E-04	8.94E-10	1.07E-05
552337.22_4171871.6_1.5	552337.22	4171871.6	1.5	1.54E-03	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05
552357.22_4171871.6_1.5	552357.22	4171871.6	1.5	1.97E-03	8.39E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
552377.22_4171871.6_1.5	552377.22	4171871.6	1.5	1.92E-03	8.09E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
552397.22_4171871.6_1.5	552397.22	4171871.6	1.5	2.45E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552417.22_4171871.6_1.5	552417.22	4171871.6	1.5	2.75E-03	1.25E-04	3.67E-03	2.46E-04	1.32E-03	7.06E-04	1.86E-09	2.23E-05
552437.22_4171871.6_1.5	552437.22	4171871.6	1.5	3.24E-03	1.51E-04	4.43E-03	2.97E-04	1.60E-03	8.52E-04	2.25E-09	2.70E-05
552457.22_4171871.6_1.5	552457.22	4171871.6	1.5	2.96E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.70E-04	2.03E-09	2.44E-05
552477.22_4171871.6_1.5	552477.22	4171871.6	1.5	3.02E-03	1.39E-04	4.09E-03	2.74E-04	1.48E-03	7.86E-04	2.07E-09	2.49E-05
552497.22_4171871.6_1.5	552497.22	4171871.6	1.5	3.39E-03	1.60E-04	4.68E-03	3.13E-04	1.69E-03	9.00E-04	2.37E-09	2.85E-05
552517.22_4171871.6_1.5	552517.22	4171871.6	1.5	2.17E-03	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
552537.22_4171871.6_1.5	552537.22	4171871.6	1.5	1.87E-03	8.03E-05	2.36E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
552557.22_4171871.6_1.5	552557.22	4171871.6	1.5	1.55E-03	6.37E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	9.47E-10	1.14E-05
552577.22_4171871.6_1.5	552577.22	4171871.6	1.5	1.39E-03	5.55E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	8.26E-10	9.92E-06
552597.22_4171871.6_1.5	552597.22	4171871.6	1.5	1.19E-03	4.58E-05	1.34E-03	8.99E-05	4.84E-04	2.58E-04	6.80E-10	8.17E-06
552617.22_4171871.6_1.5	552617.22	4171871.6	1.5	1.06E-03	3.96E-05	1.16E-03	7.78E-05	4.19E-04	2.23E-04	5.89E-10	7.07E-06
552637.22_4171871.6_1.5	552637.22	4171871.6	1.5	9.77E-04	3.55E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	5.27E-10	6.33E-06
552657.22_4171871.6_1.5	552657.22	4171871.6	1.5	9.68E-04	3.49E-05	1.02E-03	6.86E-05	3.70E-04	1.97E-04	5.19E-10	6.24E-06
552677.22_4171871.6_1.5	552677.22	4171871.6	1.5	1.29E-03	5.09E-05	1.49E-03	9.99E-05	5.39E-04	2.87E-04	7.56E-10	9.09E-06
552697.22_4171871.6_1.5	552697.22	4171871.6	1.5	1.83E-03	7.85E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05
552717.22_4171871.6_1.5	552717.22	4171871.6	1.5	1.89E-03	8.07E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05
552737.22_4171871.6_1.5	552737.22	4171871.6	1.5	1.87E-03	7.84E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05
552757.22_4171871.6_1.5	552757.22	4171871.6	1.5	1.85E-03	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552777.22_4171871.6_1.5	552777.22	4171871.6	1.5	1.84E-03	7.52E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552797.22_4171871.6_1.5	552797.22	4171871.6	1.5	1.84E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.11E-09	1.33E-05
552817.22_4171871.6_1.5	552817.22	4171871.6	1.5	1.86E-03	7.41E-05	2.17E-03	1.46E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
552837.22_4171871.6_1.5	552837.22	4171871.6	1.5	1.87E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.10E-09	1.33E-05
552857.22_4171871.6_1.5	552857.22	4171871.6	1.5	1.90E-03	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
552877.22_4171871.6_1.5	552877.22	4171871.6	1.5	1.92E-03	7.67E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
552897.22_4171871.6_1.5	552897.22	4171871.6	1.5	1.97E-03	7.93E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05
552917.22_4171871.6_1.5	552917.22	4171871.6	1.5	2.03E-03	8.33E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05
552937.22_4171871.6_1.5	552937.22	4171871.6	1.5	2.14E-03	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05
552957.22_4171871.6_1.5	552957.22	4171871.6	1.5	2.33E-03	1.00E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05
552977.22_4171871.6_1.5	552977.22	4171871.6	1.5	2.75E-03	1.24E-04	3.62E-03	2.43E-04	1.31E-03	6.97E-04	1.84E-09	2.21E-05
552997.22_4171871.6_1.5	552997.22	4171871.6	1.5	2.37E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
553017.22_4171871.6_1.5	553017.22	4171871.6	1.5	2.61E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
553037.22_4171871.6_1.5	553037.22	4171871.6	1.5	2.89E-03	1.33E-04	3.89E-03	2.61E-04	1.41E-03	7.49E-04	1.97E-09	2.37E-05
553057.22_4171871.6_1.5	553057.22	4171871.6	1.5	2.94E-03	1.36E-04	3.98E-03	2.67E-04	1.44E-03	7.66E-04	2.02E-09	2.43E-05
553077.22_4171871.6_1.5	553077.22	4171871.6	1.5	2.66E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05
553097.22_4171871.6_1.5	553097.22	4171871.6	1.5	2.25E-03	9.90E-05	2.90E-03	1.94E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
553117.22_4171871.6_1.5	553117.22	4171871.6	1.5	2.01E-03	8.63E-05	2.53E-03	1.70E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
553137.22_4171871.6_1.5	553137.22	4171871.6	1.5	1.83E-03	7.62E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05
553157.22_4171871.6_1.5	553157.22	4171871.6	1.5	1.71E-03	6.97E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05
553177.22_4171871.6_1.5	553177.22	4171871.6	1.5	1.64E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.73E-04	9.84E-10	1.18E-05
553197.22_4171871.6_1.5	553197.22	4171871.6	1.5	1.59E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
553217.22_4171871.6_1.5	553217.22	4171871.6	1.5	1.57E-03	6.16E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	9.17E-10	1.10E-05
553237.22_4171871.6_1.5	553237.22	4171871.6	1.5	1.52E-03	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.78E-10	1.05E-05
553257.22_4171871.6_1.5	553257.22	4171871.6	1.5	1.48E-03	5.61E-05	1.65E-03	1.10E-04	5.94E-04	3.17E-04	8.34E-10	1.00E-05
553277.22_4171871.6_1.5	553277.22	4171871.6	1.5	1.43E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06
553297.22_4171871.6_1.5	553297.22	4171871.6	1.5	1.41E-03	5.16E-05	1.51E-03	1.01E-04	5.47E-04	2.91E-04	7.68E-10	9.22E-06
553317.22_4171871.6_1.5	553317.22	4171871.6	1.5	1.37E-03	4.97E-05	1.46E-03	9.76E-05	5.26E-04	2.80E-04	7.39E-10	8.87E-06
553337.22_4171871.6_1.5	553337.22	4171871.6	1.5	1.35E-03	4.78E-05	1.40E-03	9.39E-05	5.06E-04	2.70E-04	7.11E-10	8.54E-06
553357.22_4171871.6_1.5	553357.22	4171871.6	1.5	1.32E-03	4.60E-05	1.35E-03	9.04E-05	4.88E-04	2.60E-04	6.85E-10	8.22E-06
553377.22_4171871.6_1.5	553377.22	4171871.6	1.5	1.29E-03	4.40E-05	1.29E-03	8.63E-05	4.65E-04	2.48E-04	6.54E-10	7.85E-06
553397.22_4171871.6_1.5	553397.22	4171871.6	1.5	1.25E-03	4.16E-05	1.22E-03	8.16E-05	4.40E-04	2.34E-04	6.18E-10	7.42E-06
553417.22_4171871.6_1.5	553417.22	4171871.6	1.5	1.21E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.03E-06
553437.22_4171871.6_1.5	553437.22	4171871.6	1.5	1.18E-03	3.75E-05	1.10E-03	7.37E-05	3.97E-04	2.12E-04	5.58E-10	6.70E-06
553457.22_4171871.6_1.5	553457.22	4171871.6	1.5	1.22E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
553477.22_4171871.6_1.5	553477.22	4171871.6	1.5	1.22E-03	3.84E-05	1.13E-03	7.53E-05	4.06E-04	2.16E-04	5.70E-10	6.85E-06
553497.22_4171871.6_1.5	553497.22	4171871.6	1.5	1.23E-03	3.81E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	5.66E-10	6.80E-06
553517.22_4171871.6_1.5	553517.22	4171871.6	1.5	1.24E-03	3.82E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	5.68E-10	6.83E-06
553537.22_4171871.6_1.5	553537.22	4171871.6	1.5	1.23E-03	3.73E-05	1.09E-03	7.32E-05	3.94E-04	2.10E-04	5.54E-10	6.65E-06
553557.22_4171871.6_1.5	553557.22	4171871.6	1.5	1.22E-03	3.63E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	5.40E-10	6.49E-06
553577.22_4171871.6_1.5	553577.22	4171871.6	1.5	1.22E-03	3.54E-05	1.04E-03	6.94E-05	3.74E-04	2.00E-04	5.26E-10	6.31E-06
553597.22_4171871.6_1.5	553597.22	4171871.6	1.5	1.21E-03	3.44E-05	1.01E-03	6.76E-05	3.64E-04	1.94E-04	5.12E-10	6.14E-06
553617.22_4171871.6_1.5	553617.22	4171871.6	1.5	1.20E-03	3.35E-05	9.84E-04	6.59E-05	3.55E-04	1.89E-04	4.98E-10	5.99E-06
553637.22_4171871.6_1.5	553637.22	4171871.6	1.5	1.19E-03	3.27E-05	9.60E-04	6.43E-05	3.46E-04	1.85E-04	4.87E-10	5.84E-06
553657.22_4171871.6_1.5	553657.22	4171871.6	1.5	1.18E-03	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06
553677.22_4171871.6_1.5	553677.22	4171871.6	1.5	1.17E-03	3.12E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.57E-06
553697.22_4171871.6_1.5	553697.22	4171871.6	1.5	1.15E-03	3.01E-05	8.83E-04	5.91E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553717.22_4171871.6_1.5	553717.22	4171871.6	1.5	1.14E-03	2.93E-05	8.60E-04	5.76E-05	3.10E-04	1.65E-04	4.36E-10	5.23E-06
553737.22_4171871.6_1.5	553737.22	4171871.6	1.5	1.13E-03	2.87E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
553757.22_4171871.6_1.5	553757.22	4171871.6	1.5	1.13E-03	2.81E-05	8.25E-04	5.52E-05	2.98E-04	1.59E-04	4.18E-10	5.02E-06
553777.22_4171871.6_1.5	553777.22	4171871.6	1.5	1.11E-03	2.76E-05	8.08E-04	5.41E-05	2.92E-04	1.56E-04	4.10E-10	4.92E-06
553797.22_4171871.6_1.5	553797.22	4171871.6	1.5	1.11E-03	2.70E-05	7.93E-04	5.31E-05	2.86E-04	1.53E-04	4.02E-10	4.83E-06
553817.22_4171871.6_1.5	553817.22	4171871.6	1.5	1.10E-03	2.65E-05	7.79E-04	5.21E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06
553837.22_4171871.6_1.5	553837.22	4171871.6	1.5	1.09E-03	2.61E-05	7.65E-04	5.12E-05	2.76E-04	1.47E-04	3.87E-10	4.65E-06
553857.22_4171871.6_1.5	553857.22	4171871.6	1.5	1.08E-03	2.56E-05	7.51E-04	5.03E-05	2.71E-04	1.44E-04	3.81E-10	4.57E-06
553877.22_4171871.6_1.5	553877.22	4171871.6	1.5	1.07E-03	2.52E-05	7.38E-04	4.94E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06
553897.22_4171871.6_1.5	553897.22	4171871.6	1.5	1.06E-03	2.47E-05	7.26E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
553917.22_4171871.6_1.5	553917.22	4171871.6	1.5	1.05E-03	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06
553937.22_4171871.6_1.5	553937.22	4171871.6	1.5	1.04E-03	2.39E-05	7.02E-04	4.70E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06
553957.22_4171871.6_1.5	553957.22	4171871.6	1.5	1.03E-03	2.36E-05	6.91E-04	4.63E-05	2.50E-04	1.33E-04	3.50E-10	4.21E-06
553977.22_4171871.6_1.5	553977.22	4171871.6	1.5	1.02E-03	2.32E-05	6.81E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.14E-06
552077.22_4171891.6_1.5	552077.22	4171891.6	1.5	3.73E-04	6.27E-06	1.84E-04	1.23E-05	6.64E-05	3.54E-05	9.32E-11	1.12E-06
552097.22_4171891.6_1.5	552097.22	4171891.6	1.5	3.89E-04	6.71E-06	1.97E-04	1.32E-05	7.11E-05	3.79E-05	9.98E-11	1.20E-06
552117.22_4171891.6_1.5	552117.22	4171891.6	1.5	4.03E-04	7.12E-06	2.09E-04	1.40E-05	7.54E-05	4.02E-05	1.06E-10	1.27E-06
552137.22_4171891.6_1.5	552137.22	4171891.6	1.5	4.23E-04	7.71E-06	2.26E-04	1.52E-05	8.17E-05	4.35E-05	1.15E-10	1.38E-06
552157.22_4171891.6_1.5	552157.22	4171891.6	1.5	4.42E-04	8.34E-06	2.45E-04	1.64E-05	8.84E-05	4.71E-05	1.24E-10	1.49E-06
552177.22_4171891.6_1.5	552177.22	4171891.6	1.5	4.60E-04	8.90E-06	2.61E-04	1.75E-05	9.42E-05	5.02E-05	1.32E-10	1.59E-06
552197.22_4171891.6_1.5	552197.22	4171891.6	1.5	4.84E-04	9.73E-06	2.85E-04	1.91E-05	1.03E-04	5.49E-05	1.45E-10	1.74E-06
552217.22_4171891.6_1.5	552217.22	4171891.6	1.5	5.28E-04	1.14E-05	3.36E-04	2.25E-05	1.21E-04	6.46E-05	1.70E-10	2.04E-06
552237.22_4171891.6_1.5	552237.22	4171891.6	1.5	5.99E-04	1.45E-05	4.25E-04	2.85E-05	1.53E-04	8.18E-05	2.15E-10	2.59E-06
552257.22_4171891.6_1.5	552257.22	4171891.6	1.5	7.16E-04	1.99E-05	5.83E-04	3.90E-05	2.10E-04	1.12E-04	2.95E-10	3.55E-06
552277.22_4171891.6_1.5	552277.22	4171891.6	1.5	8.81E-04	2.76E-05	8.09E-04	5.41E-05	2.92E-04	1.56E-04	4.10E-10	4.92E-06
552297.22_4171891.6_1.5	552297.22	4171891.6	1.5	1.16E-03	4.13E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.37E-06
552317.22_4171891.6_1.5	552317.22	4171891.6	1.5	1.50E-03	5.85E-05	1.72E-03	1.15E-04	6.20E-04	3.30E-04	8.70E-10	1.05E-05
552337.22_4171891.6_1.5	552337.22	4171891.6	1.5	1.90E-03	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
552357.22_4171891.6_1.5	552357.22	4171891.6	1.5	2.64E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.68E-04	1.76E-09	2.11E-05
552377.22_4171891.6_1.5	552377.22	4171891.6	1.5	2.84E-03	1.29E-04	3.77E-03	2.53E-04	1.36E-03	7.26E-04	1.91E-09	2.30E-05
552397.22_4171891.6_1.5	552397.22	4171891.6	1.5	2.90E-03	1.31E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.95E-09	2.35E-05
552417.22_4171891.6_1.5	552417.22	4171891.6	1.5	3.42E-03	1.59E-04	4.68E-03	3.13E-04	1.69E-03	9.00E-04	2.37E-09	2.85E-05
552437.22_4171891.6_1.5	552437.22	4171891.6	1.5	3.40E-03	1.58E-04	4.65E-03	3.11E-04	1.68E-03	8.94E-04	2.36E-09	2.83E-05
552457.22_4171891.6_1.5	552457.22	4171891.6	1.5	3.44E-03	1.61E-04	4.72E-03	3.16E-04	1.70E-03	9.08E-04	2.39E-09	2.87E-05
552477.22_4171891.6_1.5	552477.22	4171891.6	1.5	3.24E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.48E-04	2.23E-09	2.68E-05
552497.22_4171891.6_1.5	552497.22	4171891.6	1.5	2.66E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.74E-04	1.77E-09	2.13E-05
552517.22_4171891.6_1.5	552517.22	4171891.6	1.5	3.11E-03	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.14E-09	2.58E-05
552537.22_4171891.6_1.5	552537.22	4171891.6	1.5	2.16E-03	9.39E-05	2.76E-03	1.85E-04	9.95E-04	5.30E-04	1.40E-09	1.68E-05
552557.22_4171891.6_1.5	552557.22	4171891.6	1.5	1.67E-03	6.89E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.03E-09	1.23E-05
552577.22_4171891.6_1.5	552577.22	4171891.6	1.5	1.42E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.33E-10	1.00E-05
552597.22_4171891.6_1.5	552597.22	4171891.6	1.5	1.22E-03	4.63E-05	1.36E-03	9.10E-05	4.90E-04	2.61E-04	6.89E-10	8.27E-06
552617.22_4171891.6_1.5	552617.22	4171891.6	1.5	1.08E-03	3.95E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06
552637.22_4171891.6_1.5	552637.22	4171891.6	1.5	9.81E-04	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.16E-10	6.19E-06
552657.22_4171891.6_1.5	552657.22	4171891.6	1.5	9.48E-04	3.29E-05	9.66E-04	6.47E-05	3.49E-04	1.86E-04	4.90E-10	5.88E-06
552677.22_4171891.6_1.5	552677.22	4171891.6	1.5	1.44E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.55E-10	1.03E-05
552697.22_4171891.6_1.5	552697.22	4171891.6	1.5	1.89E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.51E-04	1.19E-09	1.43E-05
552717.22_4171891.6_1.5	552717.22	4171891.6	1.5	1.91E-03	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
552737.22_4171891.6_1.5	552737.22	4171891.6	1.5	1.88E-03	7.76E-05	2.28E-03	1.52E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
552757.22_4171891.6_1.5	552757.22	4171891.6	1.5	1.86E-03	7.59E-05	2.23E-03	1.49E-04	8.04E-04	4.28E-04	1.13E-09	1.36E-05
552777.22_4171891.6_1.5	552777.22	4171891.6	1.5	1.86E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
552797.22_4171891.6_1.5	552797.22	4171891.6	1.5	1.87E-03	7.40E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
552817.22_4171891.6_1.5	552817.22	4171891.6	1.5	1.89E-03	7.38E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
552837.22_4171891.6_1.5	552837.22	4171891.6	1.5	1.90E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552857.22_4171891.6_1.5	552857.22	4171891.6	1.5	1.93E-03	7.52E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552877.22_4171891.6_1.5	552877.22	4171891.6	1.5	1.96E-03	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552897.22_4171891.6_1.5	552897.22	4171891.6	1.5	2.00E-03	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
552917.22_4171891.6_1.5	552917.22	4171891.6	1.5	2.08E-03	8.44E-05	2.48E-03	1.66E-04	8.94E-04	4.76E-04	1.26E-09	1.51E-05
552937.22_4171891.6_1.5	552937.22	4171891.6	1.5	2.18E-03	9.09E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05
552957.22_4171891.6_1.5	552957.22	4171891.6	1.5	2.40E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
552977.22_4171891.6_1.5	552977.22	4171891.6	1.5	2.56E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552997.22_4171891.6_1.5	552997.22	4171891.6	1.5	3.02E-03	1.37E-04	4.03E-03	2.70E-04	1.45E-03	7.75E-04	2.04E-09	2.45E-05
553017.22_4171891.6_1.5	553017.22	4171891.6	1.5	2.52E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
553037.22_4171891.6_1.5	553037.22	4171891.6	1.5	4.02E-03	1.92E-04	5.63E-03	3.77E-04	2.03E-03	1.08E-03	2.85E-09	3.43E-05
553057.22_4171891.6_1.5	553057.22	4171891.6	1.5	3.14E-03	1.45E-04	4.25E-03	2.85E-04	1.54E-03	8.18E-04	2.16E-09	2.59E-05
553077.22_4171891.6_1.5	553077.22	4171891.6	1.5	2.59E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.55E-04	1.72E-09	2.07E-05
553097.22_4171891.6_1.5	553097.22	4171891.6	1.5	2.17E-03	9.36E-05	2.75E-03	1.84E-04	9.91E-04	5.28E-04	1.39E-09	1.67E-05
553117.22_4171891.6_1.5	553117.22	4171891.6	1.5	2.02E-03	8.53E-05	2.50E-03	1.67E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
553137.22_4171891.6_1.5	553137.22	4171891.6	1.5	1.90E-03	7.89E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
553157.22_4171891.6_1.5	553157.22	4171891.6	1.5	1.80E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
553177.22_4171891.6_1.5	553177.22	4171891.6	1.5	1.71E-03	6.81E-05	2.00E-03	1.34E-04	7.21E-04	3.84E-04	1.01E-09	1.22E-05
553197.22_4171891.6_1.5	553197.22	4171891.6	1.5	1.65E-03	6.47E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	9.62E-10	1.16E-05
553217.22_4171891.6_1.5	553217.22	4171891.6	1.5	1.61E-03	6.23E-05	1.83E-03	1.22E-04	6.60E-04	3.52E-04	9.27E-10	1.11E-05
553237.22_4171891.6_1.5	553237.22	4171891.6	1.5	1.60E-03	6.12E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05
553257.22_4171891.6_1.5	553257.22	4171891.6	1.5	1.51E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
553277.22_4171891.6_1.5	553277.22	4171891.6	1.5	1.47E-03	5.37E-05	1.58E-03	1.06E-04	5.69E-04	3.03E-04	7.99E-10	9.59E-06
553297.22_4171891.6_1.5	553297.22	4171891.6	1.5	1.43E-03	5.16E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.67E-10	9.21E-06
553317.22_4171891.6_1.5	553317.22	4171891.6	1.5	1.33E-03	4.60E-05	1.35E-03	9.03E-05	4.87E-04	2.59E-04	6.84E-10	8.21E-06
553337.22_4171891.6_1.5	553337.22	4171891.6	1.5	1.36E-03	4.69E-05	1.38E-03	9.21E-05	4.96E-04	2.65E-04	6.97E-10	8.37E-06
553357.22_4171891.6_1.5	553357.22	4171891.6	1.5	1.35E-03	4.63E-05	1.36E-03	9.09E-05	4.90E-04	2.61E-04	6.88E-10	8.26E-06
553377.22_4171891.6_1.5	553377.22	4171891.6	1.5	1.32E-03	4.42E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	6.58E-10	7.90E-06
553397.22_4171891.6_1.5	553397.22	4171891.6	1.5	1.28E-03	4.16E-05	1.22E-03	8.17E-05	4.40E-04	2.35E-04	6.18E-10	7.43E-06
553417.22_4171891.6_1.5	553417.22	4171891.6	1.5	1.24E-03	3.95E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.87E-10	7.04E-06
553437.22_4171891.6_1.5	553437.22	4171891.6	1.5	1.22E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
553457.22_4171891.6_1.5	553457.22	4171891.6	1.5	1.22E-03	3.71E-05	1.09E-03	7.30E-05	3.93E-04	2.10E-04	5.52E-10	6.63E-06
553477.22_4171891.6_1.5	553477.22	4171891.6	1.5	1.25E-03	3.83E-05	1.12E-03	7.52E-05	4.05E-04	2.16E-04	5.69E-10	6.84E-06
553497.22_4171891.6_1.5	553497.22	4171891.6	1.5	1.26E-03	3.80E-05	1.11E-03	7.46E-05	4.02E-04	2.14E-04	5.64E-10	6.78E-06
553517.22_4171891.6_1.5	553517.22	4171891.6	1.5	1.27E-03	3.82E-05	1.12E-03	7.50E-05	4.04E-04	2.15E-04	5.67E-10	6.81E-06
553537.22_4171891.6_1.5	553537.22	4171891.6	1.5	1.27E-03	3.72E-05	1.09E-03	7.30E-05	3.94E-04	2.10E-04	5.53E-10	6.64E-06
553557.22_4171891.6_1.5	553557.22	4171891.6	1.5	1.26E-03	3.63E-05	1.06E-03	7.13E-05	3.84E-04	2.05E-04	5.39E-10	6.48E-06
553577.22_4171891.6_1.5	553577.22	4171891.6	1.5	1.25E-03	3.53E-05	1.04E-03	6.93E-05	3.74E-04	1.99E-04	5.25E-10	6.30E-06
553597.22_4171891.6_1.5	553597.22	4171891.6	1.5	1.24E-03	3.44E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.14E-06
553617.22_4171891.6_1.5	553617.22	4171891.6	1.5	1.23E-03	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
553637.22_4171891.6_1.5	553637.22	4171891.6	1.5	1.22E-03	3.27E-05	9.60E-04	6.42E-05	3.46E-04	1.85E-04	4.86E-10	5.84E-06
553657.22_4171891.6_1.5	553657.22	4171891.6	1.5	1.21E-03	3.19E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	4.74E-10	5.70E-06
553677.22_4171891.6_1.5	553677.22	4171891.6	1.5	1.20E-03	3.12E-05	9.15E-04	6.12E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06
553697.22_4171891.6_1.5	553697.22	4171891.6	1.5	1.18E-03	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06
553717.22_4171891.6_1.5	553717.22	4171891.6	1.5	1.17E-03	2.93E-05	8.61E-04	5.76E-05	3.11E-04	1.66E-04	4.36E-10	5.24E-06
553737.22_4171891.6_1.5	553737.22	4171891.6	1.5	1.16E-03	2.87E-05	8.43E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
553757.22_4171891.6_1.5	553757.22	4171891.6	1.5	1.15E-03	2.81E-05	8.26E-04	5.53E-05	2.98E-04	1.59E-04	4.18E-10	5.02E-06
553777.22_4171891.6_1.5	553777.22	4171891.6	1.5	1.14E-03	2.76E-05	8.09E-04	5.42E-05	2.92E-04	1.56E-04	4.10E-10	4.93E-06
553797.22_4171891.6_1.5	553797.22	4171891.6	1.5	1.13E-03	2.71E-05	7.94E-04	5.32E-05	2.87E-04	1.53E-04	4.02E-10	4.83E-06
553817.22_4171891.6_1.5	553817.22	4171891.6	1.5	1.12E-03	2.66E-05	7.80E-04	5.22E-05	2.81E-04	1.50E-04	3.95E-10	4.75E-06
553837.22_4171891.6_1.5	553837.22	4171891.6	1.5	1.11E-03	2.61E-05	7.66E-04	5.13E-05	2.76E-04	1.47E-04	3.88E-10	4.66E-06
553857.22_4171891.6_1.5	553857.22	4171891.6	1.5	1.10E-03	2.56E-05	7.52E-04	5.04E-05	2.72E-04	1.45E-04	3.81E-10	4.58E-06
553877.22_4171891.6_1.5	553877.22	4171891.6	1.5	1.09E-03	2.52E-05	7.40E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06
553897.22_4171891.6_1.5	553897.22	4171891.6	1.5	1.07E-03	2.47E-05	7.24E-04	4.85E-05	2.61E-04	1.39E-04	3.67E-10	4.41E-06
553917.22_4171891.6_1.5	553917.22	4171891.6	1.5	1.07E-03	2.44E-05	7.15E-04	4.79E-05	2.58E-04	1.38E-04	3.63E-10	4.35E-06
553937.22_4171891.6_1.5	553937.22	4171891.6	1.5	1.05E-03	2.40E-05	7.04E-04	4.71E-05	2.54E-04	1.35E-04	3.57E-10	4.29E-06
553957.22_4171891.6_1.5	553957.22	4171891.6	1.5	1.04E-03	2.36E-05	6.93E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.22E-06
553977.22_4171891.6_1.5	553977.22	4171891.6	1.5	1.03E-03	2.33E-05	6.82E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.15E-06
552057.22_4171911.6_1.5	552057.22	4171911.6	1.5	3.66E-04	6.00E-06	1.76E-04	1.18E-05	6.35E-05	3.39E-05	8.92E-11	1.07E-06
552077.22_4171911.6_1.5	552077.22	4171911.6	1.5	3.76E-04	6.24E-06	1.83E-04	1.23E-05	6.60E-05	3.52E-05	9.27E-11	1.11E-06
552097.22_4171911.6_1.5	552097.22	4171911.6	1.5	3.92E-04	6.68E-06	1.96E-04	1.31E-05	7.08E-05	3.77E-05	9.94E-11	1.19E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552117.22_4171911.6_1.5	552117.22	4171911.6	1.5	4.11E-04	7.29E-06	2.14E-04	1.43E-05	7.72E-05	4.12E-05	1.08E-10	1.30E-06
552137.22_4171911.6_1.5	552137.22	4171911.6	1.5	4.27E-04	7.72E-06	2.26E-04	1.52E-05	8.17E-05	4.35E-05	1.15E-10	1.38E-06
552157.22_4171911.6_1.5	552157.22	4171911.6	1.5	4.57E-04	8.70E-06	2.55E-04	1.71E-05	9.21E-05	4.91E-05	1.29E-10	1.55E-06
552177.22_4171911.6_1.5	552177.22	4171911.6	1.5	4.78E-04	9.41E-06	2.76E-04	1.85E-05	9.96E-05	5.31E-05	1.40E-10	1.68E-06
552197.22_4171911.6_1.5	552197.22	4171911.6	1.5	5.13E-04	1.07E-05	3.15E-04	2.11E-05	1.14E-04	6.06E-05	1.60E-10	1.92E-06
552217.22_4171911.6_1.5	552217.22	4171911.6	1.5	5.66E-04	1.29E-05	3.78E-04	2.53E-05	1.36E-04	7.27E-05	1.91E-10	2.30E-06
552237.22_4171911.6_1.5	552237.22	4171911.6	1.5	6.71E-04	1.76E-05	5.17E-04	3.46E-05	1.86E-04	9.94E-05	2.62E-10	3.14E-06
552257.22_4171911.6_1.5	552257.22	4171911.6	1.5	8.57E-04	2.65E-05	7.77E-04	5.20E-05	2.81E-04	1.50E-04	3.94E-10	4.73E-06
552277.22_4171911.6_1.5	552277.22	4171911.6	1.5	1.06E-03	3.61E-05	1.06E-03	7.10E-05	3.83E-04	2.04E-04	5.37E-10	6.45E-06
552297.22_4171911.6_1.5	552297.22	4171911.6	1.5	1.44E-03	5.55E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	8.25E-10	9.91E-06
552317.22_4171911.6_1.5	552317.22	4171911.6	1.5	1.73E-03	7.02E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05
552337.22_4171911.6_1.5	552337.22	4171911.6	1.5	2.46E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552357.22_4171911.6_1.5	552357.22	4171911.6	1.5	2.82E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.27E-05
552377.22_4171911.6_1.5	552377.22	4171911.6	1.5	2.75E-03	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
552397.22_4171911.6_1.5	552397.22	4171911.6	1.5	2.79E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05
552417.22_4171911.6_1.5	552417.22	4171911.6	1.5	3.05E-03	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.80E-04	2.05E-09	2.47E-05
552437.22_4171911.6_1.5	552437.22	4171911.6	1.5	3.68E-03	1.72E-04	5.04E-03	3.37E-04	1.82E-03	9.69E-04	2.55E-09	3.06E-05
552457.22_4171911.6_1.5	552457.22	4171911.6	1.5	2.89E-03	1.30E-04	3.81E-03	2.55E-04	1.38E-03	7.33E-04	1.93E-09	2.32E-05
552477.22_4171911.6_1.5	552477.22	4171911.6	1.5	3.28E-03	1.51E-04	4.43E-03	2.97E-04	1.60E-03	8.52E-04	2.25E-09	2.70E-05
552497.22_4171911.6_1.5	552497.22	4171911.6	1.5	4.31E-03	2.06E-04	6.05E-03	4.05E-04	2.18E-03	1.16E-03	3.07E-09	3.68E-05
552517.22_4171911.6_1.5	552517.22	4171911.6	1.5	4.66E-03	2.25E-04	6.60E-03	4.42E-04	2.38E-03	1.27E-03	3.35E-09	4.02E-05
552537.22_4171911.6_1.5	552537.22	4171911.6	1.5	2.40E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552557.22_4171911.6_1.5	552557.22	4171911.6	1.5	1.80E-03	7.37E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552577.22_4171911.6_1.5	552577.22	4171911.6	1.5	1.47E-03	5.73E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05
552597.22_4171911.6_1.5	552597.22	4171911.6	1.5	1.24E-03	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.83E-10	8.20E-06
552617.22_4171911.6_1.5	552617.22	4171911.6	1.5	1.09E-03	3.89E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.78E-10	6.94E-06
552637.22_4171911.6_1.5	552637.22	4171911.6	1.5	1.01E-03	3.49E-05	1.02E-03	6.85E-05	3.70E-04	1.97E-04	5.19E-10	6.23E-06
552657.22_4171911.6_1.5	552657.22	4171911.6	1.5	1.05E-03	3.68E-05	1.08E-03	7.22E-05	3.89E-04	2.08E-04	5.47E-10	6.57E-06
552677.22_4171911.6_1.5	552677.22	4171911.6	1.5	1.71E-03	7.00E-05	2.05E-03	1.37E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05
552697.22_4171911.6_1.5	552697.22	4171911.6	1.5	1.91E-03	7.96E-05	2.33E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
552717.22_4171911.6_1.5	552717.22	4171911.6	1.5	1.92E-03	7.88E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552737.22_4171911.6_1.5	552737.22	4171911.6	1.5	1.90E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
552757.22_4171911.6_1.5	552757.22	4171911.6	1.5	1.89E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552777.22_4171911.6_1.5	552777.22	4171911.6	1.5	1.89E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552797.22_4171911.6_1.5	552797.22	4171911.6	1.5	1.90E-03	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
552817.22_4171911.6_1.5	552817.22	4171911.6	1.5	1.92E-03	7.36E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
552837.22_4171911.6_1.5	552837.22	4171911.6	1.5	1.94E-03	7.42E-05	2.18E-03	1.46E-04	7.85E-04	4.19E-04	1.10E-09	1.32E-05
552857.22_4171911.6_1.5	552857.22	4171911.6	1.5	1.96E-03	7.54E-05	2.21E-03	1.48E-04	7.98E-04	4.25E-04	1.12E-09	1.35E-05
552877.22_4171911.6_1.5	552877.22	4171911.6	1.5	1.99E-03	7.75E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
552897.22_4171911.6_1.5	552897.22	4171911.6	1.5	2.04E-03	8.06E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
552917.22_4171911.6_1.5	552917.22	4171911.6	1.5	2.12E-03	8.56E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05
552937.22_4171911.6_1.5	552937.22	4171911.6	1.5	2.22E-03	9.17E-05	2.69E-03	1.80E-04	9.71E-04	5.18E-04	1.36E-09	1.64E-05
552957.22_4171911.6_1.5	552957.22	4171911.6	1.5	2.48E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.99E-04	1.58E-09	1.89E-05
552977.22_4171911.6_1.5	552977.22	4171911.6	1.5	2.71E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552997.22_4171911.6_1.5	552997.22	4171911.6	1.5	2.46E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
553017.22_4171911.6_1.5	553017.22	4171911.6	1.5	2.46E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
553037.22_4171911.6_1.5	553037.22	4171911.6	1.5	3.86E-03	1.82E-04	5.35E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.26E-05
553057.22_4171911.6_1.5	553057.22	4171911.6	1.5	2.94E-03	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05
553077.22_4171911.6_1.5	553077.22	4171911.6	1.5	2.50E-03	1.10E-04	3.22E-03	2.15E-04	1.16E-03	6.19E-04	1.63E-09	1.96E-05
553097.22_4171911.6_1.5	553097.22	4171911.6	1.5	2.18E-03	9.27E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	1.38E-09	1.66E-05
553117.22_4171911.6_1.5	553117.22	4171911.6	1.5	2.01E-03	8.36E-05	2.45E-03	1.64E-04	8.85E-04	4.72E-04	1.24E-09	1.49E-05
553137.22_4171911.6_1.5	553137.22	4171911.6	1.5	1.91E-03	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05
553157.22_4171911.6_1.5	553157.22	4171911.6	1.5	1.82E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
553177.22_4171911.6_1.5	553177.22	4171911.6	1.5	1.76E-03	6.93E-05	2.03E-03	1.36E-04	7.33E-04	3.91E-04	1.03E-09	1.24E-05
553197.22_4171911.6_1.5	553197.22	4171911.6	1.5	1.72E-03	6.66E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	9.91E-10	1.19E-05
553217.22_4171911.6_1.5	553217.22	4171911.6	1.5	1.69E-03	6.49E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.65E-10	1.16E-05
553237.22_4171911.6_1.5	553237.22	4171911.6	1.5	1.66E-03	6.27E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.32E-10	1.12E-05
553257.22_4171911.6_1.5	553257.22	4171911.6	1.5	1.55E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
553277.22_4171911.6_1.5	553277.22	4171911.6	1.5	1.48E-03	5.31E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	7.89E-10	9.48E-06
553297.22_4171911.6_1.5	553297.22	4171911.6	1.5	1.46E-03	5.13E-05	1.51E-03	1.01E-04	5.43E-04	2.89E-04	7.63E-10	9.16E-06
553317.22_4171911.6_1.5	553317.22	4171911.6	1.5	1.43E-03	4.96E-05	1.46E-03	9.75E-05	5.26E-04	2.80E-04	7.38E-10	8.86E-06
553337.22_4171911.6_1.5	553337.22	4171911.6	1.5	1.39E-03	4.68E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.96E-10	8.36E-06
553357.22_4171911.6_1.5	553357.22	4171911.6	1.5	1.39E-03	4.63E-05	1.36E-03	9.10E-05	4.91E-04	2.61E-04	6.89E-10	8.27E-06
553377.22_4171911.6_1.5	553377.22	4171911.6	1.5	1.36E-03	4.45E-05	1.31E-03	8.74E-05	4.71E-04	2.51E-04	6.62E-10	7.95E-06
553397.22_4171911.6_1.5	553397.22	4171911.6	1.5	1.31E-03	4.12E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.36E-06
553417.22_4171911.6_1.5	553417.22	4171911.6	1.5	1.28E-03	3.93E-05	1.15E-03	7.71E-05	4.16E-04	2.22E-04	5.84E-10	7.01E-06
553437.22_4171911.6_1.5	553437.22	4171911.6	1.5	1.24E-03	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	5.51E-10	6.62E-06
553457.22_4171911.6_1.5	553457.22	4171911.6	1.5	1.25E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
553477.22_4171911.6_1.5	553477.22	4171911.6	1.5	1.29E-03	3.82E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	5.68E-10	6.83E-06
553497.22_4171911.6_1.5	553497.22	4171911.6	1.5	1.29E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
553517.22_4171911.6_1.5	553517.22	4171911.6	1.5	1.31E-03	3.81E-05	1.12E-03	7.49E-05	4.04E-04	2.15E-04	5.67E-10	6.81E-06
553537.22_4171911.6_1.5	553537.22	4171911.6	1.5	1.30E-03	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	5.52E-10	6.63E-06
553557.22_4171911.6_1.5	553557.22	4171911.6	1.5	1.30E-03	3.62E-05	1.06E-03	7.11E-05	3.84E-04	2.04E-04	5.39E-10	6.47E-06
553577.22_4171911.6_1.5	553577.22	4171911.6	1.5	1.29E-03	3.53E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.30E-06
553597.22_4171911.6_1.5	553597.22	4171911.6	1.5	1.28E-03	3.43E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.13E-06
553617.22_4171911.6_1.5	553617.22	4171911.6	1.5	1.27E-03	3.35E-05	9.84E-04	6.59E-05	3.55E-04	1.89E-04	4.99E-10	5.99E-06
553637.22_4171911.6_1.5	553637.22	4171911.6	1.5	1.25E-03	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.85E-04	4.86E-10	5.84E-06
553657.22_4171911.6_1.5	553657.22	4171911.6	1.5	1.25E-03	3.19E-05	9.35E-04	6.26E-05	3.38E-04	1.80E-04	4.74E-10	5.69E-06
553677.22_4171911.6_1.5	553677.22	4171911.6	1.5	1.23E-03	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.54E-06
553697.22_4171911.6_1.5	553697.22	4171911.6	1.5	1.21E-03	3.01E-05	8.82E-04	5.91E-05	3.18E-04	1.70E-04	4.47E-10	5.37E-06
553717.22_4171911.6_1.5	553717.22	4171911.6	1.5	1.20E-03	2.94E-05	8.62E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.24E-06
553737.22_4171911.6_1.5	553737.22	4171911.6	1.5	1.19E-03	2.87E-05	8.43E-04	5.65E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
553757.22_4171911.6_1.5	553757.22	4171911.6	1.5	1.18E-03	2.82E-05	8.26E-04	5.53E-05	2.98E-04	1.59E-04	4.19E-10	5.03E-06
553777.22_4171911.6_1.5	553777.22	4171911.6	1.5	1.16E-03	2.76E-05	8.10E-04	5.43E-05	2.92E-04	1.56E-04	4.11E-10	4.93E-06
553797.22_4171911.6_1.5	553797.22	4171911.6	1.5	1.15E-03	2.71E-05	7.95E-04	5.32E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06
553817.22_4171911.6_1.5	553817.22	4171911.6	1.5	1.14E-03	2.66E-05	7.81E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.75E-06
553837.22_4171911.6_1.5	553837.22	4171911.6	1.5	1.13E-03	2.61E-05	7.67E-04	5.13E-05	2.77E-04	1.48E-04	3.89E-10	4.67E-06
553857.22_4171911.6_1.5	553857.22	4171911.6	1.5	1.12E-03	2.57E-05	7.54E-04	5.05E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06
553877.22_4171911.6_1.5	553877.22	4171911.6	1.5	1.10E-03	2.53E-05	7.41E-04	4.96E-05	2.67E-04	1.43E-04	3.76E-10	4.51E-06
553897.22_4171911.6_1.5	553897.22	4171911.6	1.5	1.09E-03	2.48E-05	7.29E-04	4.88E-05	2.63E-04	1.40E-04	3.69E-10	4.44E-06
553917.22_4171911.6_1.5	553917.22	4171911.6	1.5	1.08E-03	2.44E-05	7.17E-04	4.80E-05	2.59E-04	1.38E-04	3.63E-10	4.36E-06
553937.22_4171911.6_1.5	553937.22	4171911.6	1.5	1.07E-03	2.41E-05	7.06E-04	4.72E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
553957.22_4171911.6_1.5	553957.22	4171911.6	1.5	1.06E-03	2.37E-05	6.95E-04	4.65E-05	2.51E-04	1.34E-04	3.52E-10	4.23E-06
552057.22_4171931.6_1.5	552057.22	4171931.6	1.5	3.70E-04	6.01E-06	1.76E-04	1.18E-05	6.36E-05	3.39E-05	8.94E-11	1.07E-06
552077.22_4171931.6_1.5	552077.22	4171931.6	1.5	3.83E-04	6.36E-06	1.87E-04	1.25E-05	6.74E-05	3.59E-05	9.46E-11	1.14E-06
552097.22_4171931.6_1.5	552097.22	4171931.6	1.5	3.95E-04	6.66E-06	1.96E-04	1.31E-05	7.06E-05	3.76E-05	9.91E-11	1.19E-06
552117.22_4171931.6_1.5	552117.22	4171931.6	1.5	4.20E-04	7.42E-06	2.18E-04	1.46E-05	7.86E-05	4.19E-05	1.10E-10	1.33E-06
552137.22_4171931.6_1.5	552137.22	4171931.6	1.5	4.37E-04	7.90E-06	2.32E-04	1.55E-05	8.36E-05	4.46E-05	1.17E-10	1.41E-06
552157.22_4171931.6_1.5	552157.22	4171931.6	1.5	4.67E-04	8.92E-06	2.62E-04	1.75E-05	9.44E-05	5.03E-05	1.33E-10	1.59E-06
552177.22_4171931.6_1.5	552177.22	4171931.6	1.5	4.99E-04	1.01E-05	2.96E-04	1.98E-05	1.07E-04	5.70E-05	1.50E-10	1.80E-06
552197.22_4171931.6_1.5	552197.22	4171931.6	1.5	5.41E-04	1.17E-05	3.43E-04	2.30E-05	1.24E-04	6.59E-05	1.74E-10	2.09E-06
552217.22_4171931.6_1.5	552217.22	4171931.6	1.5	6.21E-04	1.51E-05	4.44E-04	2.97E-05	1.60E-04	8.53E-05	2.25E-10	2.70E-06
552237.22_4171931.6_1.5	552237.22	4171931.6	1.5	7.56E-04	2.14E-05	6.28E-04	4.21E-05	2.27E-04	1.21E-04	3.18E-10	3.82E-06
552257.22_4171931.6_1.5	552257.22	4171931.6	1.5	9.93E-04	3.29E-05	9.64E-04	6.46E-05	3.48E-04	1.86E-04	4.89E-10	5.87E-06
552277.22_4171931.6_1.5	552277.22	4171931.6	1.5	1.58E-03	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.57E-04	9.40E-10	1.13E-05
552297.22_4171931.6_1.5	552297.22	4171931.6	1.5	1.53E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.85E-10	1.06E-05
552317.22_4171931.6_1.5	552317.22	4171931.6	1.5	2.33E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
552337.22_4171931.6_1.5	552337.22	4171931.6	1.5	2.59E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05
552357.22_4171931.6_1.5	552357.22	4171931.6	1.5	2.51E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552377.22_4171931.6_1.5	552377.22	4171931.6	1.5	2.54E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.63E-09	1.95E-05
552397.22_4171931.6_1.5	552397.22	4171931.6	1.5	2.69E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552417.22_4171931.6_1.5	552417.22	4171931.6	1.5	3.05E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05
552437.22_4171931.6_1.5	552437.22	4171931.6	1.5	3.16E-03	1.42E-04	4.17E-03	2.79E-04	1.50E-03	8.02E-04	2.11E-09	2.54E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552457.22_4171931.6_1.5	552457.22	4171931.6	1.5	3.07E-03	1.38E-04	4.04E-03	2.71E-04	1.46E-03	7.77E-04	2.05E-09	2.46E-05
552477.22_4171931.6_1.5	552477.22	4171931.6	1.5	3.19E-03	1.45E-04	4.24E-03	2.84E-04	1.53E-03	8.16E-04	2.15E-09	2.58E-05
552497.22_4171931.6_1.5	552497.22	4171931.6	1.5	5.47E-03	2.66E-04	7.82E-03	5.23E-04	2.82E-03	1.50E-03	3.96E-09	4.76E-05
552517.22_4171931.6_1.5	552517.22	4171931.6	1.5	4.55E-03	2.18E-04	6.38E-03	4.27E-04	2.30E-03	1.23E-03	3.23E-09	3.88E-05
552537.22_4171931.6_1.5	552537.22	4171931.6	1.5	2.73E-03	1.21E-04	3.56E-03	2.38E-04	1.28E-03	6.84E-04	1.80E-09	2.17E-05
552557.22_4171931.6_1.5	552557.22	4171931.6	1.5	1.91E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
552577.22_4171931.6_1.5	552577.22	4171931.6	1.5	1.52E-03	5.83E-05	1.71E-03	1.14E-04	6.17E-04	3.29E-04	8.67E-10	1.04E-05
552597.22_4171931.6_1.5	552597.22	4171931.6	1.5	1.30E-03	4.76E-05	1.40E-03	9.35E-05	5.04E-04	2.69E-04	7.08E-10	8.50E-06
552617.22_4171931.6_1.5	552617.22	4171931.6	1.5	1.17E-03	4.12E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.36E-06
552637.22_4171931.6_1.5	552637.22	4171931.6	1.5	1.10E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
552657.22_4171931.6_1.5	552657.22	4171931.6	1.5	1.37E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.18E-06
552677.22_4171931.6_1.5	552677.22	4171931.6	1.5	1.94E-03	8.02E-05	2.35E-03	1.58E-04	8.49E-04	4.53E-04	1.19E-09	1.43E-05
552697.22_4171931.6_1.5	552697.22	4171931.6	1.5	1.97E-03	8.04E-05	2.36E-03	1.58E-04	8.51E-04	4.54E-04	1.20E-09	1.44E-05
552717.22_4171931.6_1.5	552717.22	4171931.6	1.5	1.94E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
552737.22_4171931.6_1.5	552737.22	4171931.6	1.5	1.92E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552757.22_4171931.6_1.5	552757.22	4171931.6	1.5	1.92E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
552777.22_4171931.6_1.5	552777.22	4171931.6	1.5	1.92E-03	7.38E-05	2.17E-03	1.45E-04	7.82E-04	4.16E-04	1.10E-09	1.32E-05
552797.22_4171931.6_1.5	552797.22	4171931.6	1.5	1.93E-03	7.34E-05	2.15E-03	1.44E-04	7.78E-04	4.14E-04	1.09E-09	1.31E-05
552817.22_4171931.6_1.5	552817.22	4171931.6	1.5	1.95E-03	7.35E-05	2.16E-03	1.44E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552837.22_4171931.6_1.5	552837.22	4171931.6	1.5	1.97E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552857.22_4171931.6_1.5	552857.22	4171931.6	1.5	2.00E-03	7.56E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.12E-09	1.35E-05
552877.22_4171931.6_1.5	552877.22	4171931.6	1.5	2.03E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
552897.22_4171931.6_1.5	552897.22	4171931.6	1.5	2.09E-03	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.45E-05
552917.22_4171931.6_1.5	552917.22	4171931.6	1.5	2.19E-03	8.76E-05	2.57E-03	1.72E-04	9.27E-04	4.94E-04	1.30E-09	1.56E-05
552937.22_4171931.6_1.5	552937.22	4171931.6	1.5	2.30E-03	9.44E-05	2.77E-03	1.85E-04	9.99E-04	5.33E-04	1.40E-09	1.69E-05
552957.22_4171931.6_1.5	552957.22	4171931.6	1.5	2.67E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.51E-04	1.71E-09	2.06E-05
552977.22_4171931.6_1.5	552977.22	4171931.6	1.5	2.39E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552997.22_4171931.6_1.5	552997.22	4171931.6	1.5	2.59E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
553017.22_4171931.6_1.5	553017.22	4171931.6	1.5	3.16E-03	1.43E-04	4.20E-03	2.81E-04	1.52E-03	8.08E-04	2.13E-09	2.56E-05
553037.22_4171931.6_1.5	553037.22	4171931.6	1.5	3.65E-03	1.70E-04	4.98E-03	3.33E-04	1.80E-03	9.57E-04	2.52E-09	3.03E-05
553057.22_4171931.6_1.5	553057.22	4171931.6	1.5	2.70E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
553077.22_4171931.6_1.5	553077.22	4171931.6	1.5	2.42E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
553097.22_4171931.6_1.5	553097.22	4171931.6	1.5	2.09E-03	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.29E-09	1.54E-05
553117.22_4171931.6_1.5	553117.22	4171931.6	1.5	1.92E-03	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
553137.22_4171931.6_1.5	553137.22	4171931.6	1.5	1.83E-03	7.17E-05	2.10E-03	1.41E-04	7.59E-04	4.05E-04	1.07E-09	1.28E-05
553157.22_4171931.6_1.5	553157.22	4171931.6	1.5	1.79E-03	6.97E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05
553177.22_4171931.6_1.5	553177.22	4171931.6	1.5	1.77E-03	6.79E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	1.01E-09	1.21E-05
553197.22_4171931.6_1.5	553197.22	4171931.6	1.5	1.74E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.72E-04	9.81E-10	1.18E-05
553217.22_4171931.6_1.5	553217.22	4171931.6	1.5	1.73E-03	6.53E-05	1.91E-03	1.28E-04	6.91E-04	3.68E-04	9.70E-10	1.17E-05
553237.22_4171931.6_1.5	553237.22	4171931.6	1.5	1.69E-03	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	9.31E-10	1.12E-05
553257.22_4171931.6_1.5	553257.22	4171931.6	1.5	1.58E-03	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	8.37E-10	1.01E-05
553277.22_4171931.6_1.5	553277.22	4171931.6	1.5	1.49E-03	5.14E-05	1.51E-03	1.01E-04	5.45E-04	2.90E-04	7.65E-10	9.19E-06
553297.22_4171931.6_1.5	553297.22	4171931.6	1.5	1.48E-03	5.05E-05	1.48E-03	9.93E-05	5.35E-04	2.85E-04	7.51E-10	9.02E-06
553317.22_4171931.6_1.5	553317.22	4171931.6	1.5	1.45E-03	4.86E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	7.23E-10	8.68E-06
553337.22_4171931.6_1.5	553337.22	4171931.6	1.5	1.43E-03	4.71E-05	1.38E-03	9.25E-05	4.99E-04	2.66E-04	7.00E-10	8.41E-06
553357.22_4171931.6_1.5	553357.22	4171931.6	1.5	1.43E-03	4.65E-05	1.37E-03	9.14E-05	4.93E-04	2.63E-04	6.92E-10	8.31E-06
553377.22_4171931.6_1.5	553377.22	4171931.6	1.5	1.41E-03	4.50E-05	1.32E-03	8.84E-05	4.77E-04	2.54E-04	6.69E-10	8.04E-06
553397.22_4171931.6_1.5	553397.22	4171931.6	1.5	1.39E-03	4.32E-05	1.27E-03	8.49E-05	4.58E-04	2.44E-04	6.43E-10	7.72E-06
553417.22_4171931.6_1.5	553417.22	4171931.6	1.5	1.37E-03	4.16E-05	1.22E-03	8.17E-05	4.41E-04	2.35E-04	6.19E-10	7.43E-06
553437.22_4171931.6_1.5	553437.22	4171931.6	1.5	1.34E-03	3.98E-05	1.17E-03	7.82E-05	4.21E-04	2.25E-04	5.92E-10	7.11E-06
553457.22_4171931.6_1.5	553457.22	4171931.6	1.5	1.31E-03	3.79E-05	1.11E-03	7.45E-05	4.01E-04	2.14E-04	5.64E-10	6.77E-06
553477.22_4171931.6_1.5	553477.22	4171931.6	1.5	1.34E-03	3.87E-05	1.13E-03	7.60E-05	4.10E-04	2.18E-04	5.75E-10	6.91E-06
553497.22_4171931.6_1.5	553497.22	4171931.6	1.5	1.34E-03	3.81E-05	1.12E-03	7.49E-05	4.04E-04	2.15E-04	5.67E-10	6.81E-06
553517.22_4171931.6_1.5	553517.22	4171931.6	1.5	1.35E-03	3.81E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	5.66E-10	6.80E-06
553537.22_4171931.6_1.5	553537.22	4171931.6	1.5	1.34E-03	3.71E-05	1.09E-03	7.28E-05	3.92E-04	2.09E-04	5.51E-10	6.62E-06
553557.22_4171931.6_1.5	553557.22	4171931.6	1.5	1.33E-03	3.62E-05	1.06E-03	7.10E-05	3.83E-04	2.04E-04	5.38E-10	6.46E-06
553577.22_4171931.6_1.5	553577.22	4171931.6	1.5	1.32E-03	3.52E-05	1.03E-03	6.91E-05	3.73E-04	1.99E-04	5.23E-10	6.28E-06
553597.22_4171931.6_1.5	553597.22	4171931.6	1.5	1.31E-03	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.13E-06
553617.22_4171931.6_1.5	553617.22	4171931.6	1.5	1.30E-03	3.35E-05	9.82E-04	6.57E-05	3.54E-04	1.89E-04	4.98E-10	5.98E-06
553637.22_4171931.6_1.5	553637.22	4171931.6	1.5	1.29E-03	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.84E-04	4.86E-10	5.84E-06
553657.22_4171931.6_1.5	553657.22	4171931.6	1.5	1.28E-03	3.19E-05	9.35E-04	6.26E-05	3.38E-04	1.80E-04	4.74E-10	5.69E-06
553677.22_4171931.6_1.5	553677.22	4171931.6	1.5	1.26E-03	3.10E-05	9.09E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06
553697.22_4171931.6_1.5	553697.22	4171931.6	1.5	1.24E-03	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06
553717.22_4171931.6_1.5	553717.22	4171931.6	1.5	1.22E-03	2.94E-05	8.63E-04	5.78E-05	3.11E-04	1.66E-04	4.37E-10	5.25E-06
553737.22_4171931.6_1.5	553737.22	4171931.6	1.5	1.21E-03	2.88E-05	8.44E-04	5.65E-05	3.05E-04	1.62E-04	4.28E-10	5.14E-06
553757.22_4171931.6_1.5	553757.22	4171931.6	1.5	1.20E-03	2.82E-05	8.27E-04	5.54E-05	2.99E-04	1.59E-04	4.19E-10	5.04E-06
553777.22_4171931.6_1.5	553777.22	4171931.6	1.5	1.18E-03	2.77E-05	8.12E-04	5.43E-05	2.93E-04	1.56E-04	4.11E-10	4.94E-06
553797.22_4171931.6_1.5	553797.22	4171931.6	1.5	1.17E-03	2.72E-05	7.97E-04	5.33E-05	2.88E-04	1.53E-04	4.04E-10	4.85E-06
553817.22_4171931.6_1.5	553817.22	4171931.6	1.5	1.16E-03	2.67E-05	7.82E-04	5.24E-05	2.82E-04	1.50E-04	3.96E-10	4.76E-06
553837.22_4171931.6_1.5	553837.22	4171931.6	1.5	1.14E-03	2.62E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.68E-06
553857.22_4171931.6_1.5	553857.22	4171931.6	1.5	1.13E-03	2.57E-05	7.55E-04	5.06E-05	2.73E-04	1.45E-04	3.83E-10	4.60E-06
553877.22_4171931.6_1.5	553877.22	4171931.6	1.5	1.12E-03	2.53E-05	7.43E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06
553897.22_4171931.6_1.5	553897.22	4171931.6	1.5	1.10E-03	2.49E-05	7.30E-04	4.89E-05	2.64E-04	1.40E-04	3.70E-10	4.45E-06
553917.22_4171931.6_1.5	553917.22	4171931.6	1.5	1.09E-03	2.45E-05	7.19E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
553937.22_4171931.6_1.5	553937.22	4171931.6	1.5	1.08E-03	2.41E-05	7.08E-04	4.74E-05	2.55E-04	1.36E-04	3.59E-10	4.31E-06
553957.22_4171931.6_1.5	553957.22	4171931.6	1.5	1.07E-03	2.38E-05	6.97E-04	4.67E-05	2.52E-04	1.34E-04	3.53E-10	4.24E-06
552057.22_4171951.6_1.5	552057.22	4171951.6	1.5	3.74E-04	6.04E-06	1.77E-04	1.19E-05	6.39E-05	3.41E-05	8.98E-11	1.08E-06
552077.22_4171951.6_1.5	552077.22	4171951.6	1.5	3.92E-04	6.50E-06	1.91E-04	1.28E-05	6.89E-05	3.67E-05	9.67E-11	1.16E-06
552097.22_4171951.6_1.5	552097.22	4171951.6	1.5	4.06E-04	6.88E-06	2.02E-04	1.35E-05	7.29E-05	3.88E-05	1.02E-10	1.23E-06
552117.22_4171951.6_1.5	552117.22	4171951.6	1.5	4.30E-04	7.64E-06	2.24E-04	1.50E-05	8.09E-05	4.31E-05	1.14E-10	1.36E-06
552137.22_4171951.6_1.5	552137.22	4171951.6	1.5	4.48E-04	8.15E-06	2.39E-04	1.60E-05	8.63E-05	4.60E-05	1.21E-10	1.45E-06
552157.22_4171951.6_1.5	552157.22	4171951.6	1.5	4.81E-04	9.30E-06	2.73E-04	1.83E-05	9.84E-05	5.25E-05	1.38E-10	1.66E-06
552177.22_4171951.6_1.5	552177.22	4171951.6	1.5	5.24E-04	1.09E-05	3.20E-04	2.14E-05	1.15E-04	6.15E-05	1.62E-10	1.95E-06
552197.22_4171951.6_1.5	552197.22	4171951.6	1.5	5.73E-04	1.28E-05	3.77E-04	2.52E-05	1.36E-04	7.25E-05	1.91E-10	2.29E-06
552217.22_4171951.6_1.5	552217.22	4171951.6	1.5	7.00E-04	1.86E-05	5.45E-04	3.65E-05	1.97E-04	1.05E-04	2.76E-10	3.32E-06
552237.22_4171951.6_1.5	552237.22	4171951.6	1.5	8.80E-04	2.73E-05	8.00E-04	5.35E-05	2.89E-04	1.54E-04	4.05E-10	4.87E-06
552257.22_4171951.6_1.5	552257.22	4171951.6	1.5	1.26E-03	4.60E-05	1.35E-03	9.03E-05	4.87E-04	2.59E-04	6.84E-10	8.21E-06
552277.22_4171951.6_1.5	552277.22	4171951.6	1.5	1.33E-03	4.91E-05	1.44E-03	9.64E-05	5.20E-04	2.77E-04	7.30E-10	8.76E-06
552297.22_4171951.6_1.5	552297.22	4171951.6	1.5	1.71E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
552317.22_4171951.6_1.5	552317.22	4171951.6	1.5	2.56E-03	1.12E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
552337.22_4171951.6_1.5	552337.22	4171951.6	1.5	2.40E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552357.22_4171951.6_1.5	552357.22	4171951.6	1.5	2.40E-03	1.01E-04	2.95E-03	1.98E-04	1.06E-03	5.67E-04	1.50E-09	1.80E-05
552377.22_4171951.6_1.5	552377.22	4171951.6	1.5	2.48E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
552397.22_4171951.6_1.5	552397.22	4171951.6	1.5	2.68E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
552417.22_4171951.6_1.5	552417.22	4171951.6	1.5	3.18E-03	1.41E-04	4.15E-03	2.78E-04	1.50E-03	7.97E-04	2.10E-09	2.52E-05
552437.22_4171951.6_1.5	552437.22	4171951.6	1.5	3.22E-03	1.44E-04	4.22E-03	2.83E-04	1.52E-03	8.12E-04	2.14E-09	2.57E-05
552457.22_4171951.6_1.5	552457.22	4171951.6	1.5	2.90E-03	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.89E-09	2.27E-05
552477.22_4171951.6_1.5	552477.22	4171951.6	1.5	3.00E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.97E-09	2.36E-05
552497.22_4171951.6_1.5	552497.22	4171951.6	1.5	4.63E-03	2.20E-04	6.44E-03	4.31E-04	2.33E-03	1.24E-03	3.26E-09	3.92E-05
552517.22_4171951.6_1.5	552517.22	4171951.6	1.5	4.06E-03	1.90E-04	5.57E-03	3.73E-04	2.01E-03	1.07E-03	2.82E-09	3.39E-05
552537.22_4171951.6_1.5	552537.22	4171951.6	1.5	2.48E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
552557.22_4171951.6_1.5	552557.22	4171951.6	1.5	1.97E-03	7.94E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05
552577.22_4171951.6_1.5	552577.22	4171951.6	1.5	1.68E-03	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.61E-10	1.15E-05
552597.22_4171951.6_1.5	552597.22	4171951.6	1.5	1.48E-03	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.15E-10	9.79E-06
552617.22_4171951.6_1.5	552617.22	4171951.6	1.5	1.32E-03	4.72E-05	1.39E-03	9.28E-05	5.00E-04	2.66E-04	7.02E-10	8.43E-06
552637.22_4171951.6_1.5	552637.22	4171951.6	1.5	1.47E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.08E-10	9.71E-06
552657.22_4171951.6_1.5	552657.22	4171951.6	1.5	2.00E-03	8.18E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552677.22_4171951.6_1.5	552677.22	4171951.6	1.5	1.99E-03	8.03E-05	2.36E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
552697.22_4171951.6_1.5	552697.22	4171951.6	1.5	1.99E-03	7.92E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.41E-05
552717.22_4171951.6_1.5	552717.22	4171951.6	1.5	1.97E-03	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552737.22_4171951.6_1.5	552737.22	4171951.6	1.5	1.95E-03	7.54E-05	2.21E-03	1.48E-04	7.98E-04	4.25E-04	1.12E-09	1.35E-05
552757.22_4171951.6_1.5	552757.22	4171951.6	1.5	1.95E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552777.22_4171951.6_1.5	552777.22	4171951.6	1.5	1.96E-03	7.35E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	1.09E-09	1.31E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552797.22_4171951.6_1.5	552797.22	4171951.6	1.5	1.97E-03	7.32E-05	2.15E-03	1.44E-04	7.76E-04	4.13E-04	1.09E-09	1.31E-05
552817.22_4171951.6_1.5	552817.22	4171951.6	1.5	1.99E-03	7.35E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	1.09E-09	1.31E-05
552837.22_4171951.6_1.5	552837.22	4171951.6	1.5	2.01E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.20E-04	1.11E-09	1.33E-05
552857.22_4171951.6_1.5	552857.22	4171951.6	1.5	2.04E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552877.22_4171951.6_1.5	552877.22	4171951.6	1.5	2.08E-03	7.86E-05	2.31E-03	1.54E-04	8.32E-04	4.44E-04	1.17E-09	1.40E-05
552897.22_4171951.6_1.5	552897.22	4171951.6	1.5	2.14E-03	8.25E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
552917.22_4171951.6_1.5	552917.22	4171951.6	1.5	2.25E-03	8.96E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	1.33E-09	1.60E-05
552937.22_4171951.6_1.5	552937.22	4171951.6	1.5	2.44E-03	1.01E-04	2.95E-03	1.98E-04	1.06E-03	5.67E-04	1.50E-09	1.80E-05
552957.22_4171951.6_1.5	552957.22	4171951.6	1.5	2.90E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.11E-04	1.87E-09	2.25E-05
552977.22_4171951.6_1.5	552977.22	4171951.6	1.5	2.57E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
552997.22_4171951.6_1.5	552997.22	4171951.6	1.5	2.69E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.08E-05
553017.22_4171951.6_1.5	553017.22	4171951.6	1.5	3.32E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.49E-04	2.24E-09	2.69E-05
553037.22_4171951.6_1.5	553037.22	4171951.6	1.5	3.38E-03	1.54E-04	4.52E-03	3.02E-04	1.63E-03	8.69E-04	2.29E-09	2.75E-05
553057.22_4171951.6_1.5	553057.22	4171951.6	1.5	2.62E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
553077.22_4171951.6_1.5	553077.22	4171951.6	1.5	2.37E-03	9.96E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05
553097.22_4171951.6_1.5	553097.22	4171951.6	1.5	2.06E-03	8.29E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	1.23E-09	1.48E-05
553117.22_4171951.6_1.5	553117.22	4171951.6	1.5	1.78E-03	6.77E-05	1.99E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
553137.22_4171951.6_1.5	553137.22	4171951.6	1.5	1.68E-03	6.23E-05	1.83E-03	1.22E-04	6.60E-04	3.51E-04	9.26E-10	1.11E-05
553157.22_4171951.6_1.5	553157.22	4171951.6	1.5	1.66E-03	6.04E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.98E-10	1.08E-05
553177.22_4171951.6_1.5	553177.22	4171951.6	1.5	1.71E-03	6.28E-05	1.84E-03	1.23E-04	6.65E-04	3.54E-04	9.33E-10	1.12E-05
553197.22_4171951.6_1.5	553197.22	4171951.6	1.5	1.77E-03	6.53E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	9.71E-10	1.17E-05
553217.22_4171951.6_1.5	553217.22	4171951.6	1.5	1.77E-03	6.48E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.64E-10	1.16E-05
553237.22_4171951.6_1.5	553237.22	4171951.6	1.5	1.72E-03	6.20E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.22E-10	1.11E-05
553257.22_4171951.6_1.5	553257.22	4171951.6	1.5	1.61E-03	5.57E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.28E-10	9.94E-06
553277.22_4171951.6_1.5	553277.22	4171951.6	1.5	1.54E-03	5.21E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.74E-10	9.30E-06
553297.22_4171951.6_1.5	553297.22	4171951.6	1.5	1.51E-03	4.99E-05	1.46E-03	9.80E-05	5.28E-04	2.81E-04	7.42E-10	8.91E-06
553317.22_4171951.6_1.5	553317.22	4171951.6	1.5	1.45E-03	4.62E-05	1.36E-03	9.07E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06
553337.22_4171951.6_1.5	553337.22	4171951.6	1.5	1.49E-03	4.77E-05	1.40E-03	9.36E-05	5.05E-04	2.69E-04	7.09E-10	8.51E-06
553357.22_4171951.6_1.5	553357.22	4171951.6	1.5	1.48E-03	4.67E-05	1.37E-03	9.18E-05	4.95E-04	2.64E-04	6.95E-10	8.34E-06
553377.22_4171951.6_1.5	553377.22	4171951.6	1.5	1.46E-03	4.49E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	6.68E-10	8.02E-06
553397.22_4171951.6_1.5	553397.22	4171951.6	1.5	1.41E-03	4.19E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	6.22E-10	7.48E-06
553417.22_4171951.6_1.5	553417.22	4171951.6	1.5	1.38E-03	4.02E-05	1.18E-03	7.90E-05	4.26E-04	2.27E-04	5.98E-10	7.18E-06
553437.22_4171951.6_1.5	553437.22	4171951.6	1.5	1.41E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06
553457.22_4171951.6_1.5	553457.22	4171951.6	1.5	1.42E-03	4.07E-05	1.20E-03	8.00E-05	4.31E-04	2.30E-04	6.06E-10	7.28E-06
553477.22_4171951.6_1.5	553477.22	4171951.6	1.5	1.41E-03	3.99E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	5.93E-10	7.12E-06
553497.22_4171951.6_1.5	553497.22	4171951.6	1.5	1.40E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06
553517.22_4171951.6_1.5	553517.22	4171951.6	1.5	1.39E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06
553537.22_4171951.6_1.5	553537.22	4171951.6	1.5	1.38E-03	3.70E-05	1.09E-03	7.27E-05	3.92E-04	2.09E-04	5.50E-10	6.61E-06
553557.22_4171951.6_1.5	553557.22	4171951.6	1.5	1.37E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.37E-10	6.45E-06
553577.22_4171951.6_1.5	553577.22	4171951.6	1.5	1.36E-03	3.52E-05	1.03E-03	6.91E-05	3.72E-04	1.98E-04	5.23E-10	6.28E-06
553597.22_4171951.6_1.5	553597.22	4171951.6	1.5	1.35E-03	3.43E-05	1.01E-03	6.73E-05	3.63E-04	1.93E-04	5.10E-10	6.12E-06
553617.22_4171951.6_1.5	553617.22	4171951.6	1.5	1.33E-03	3.35E-05	9.82E-04	6.58E-05	3.54E-04	1.89E-04	4.98E-10	5.98E-06
553637.22_4171951.6_1.5	553637.22	4171951.6	1.5	1.32E-03	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.84E-04	4.86E-10	5.84E-06
553657.22_4171951.6_1.5	553657.22	4171951.6	1.5	1.30E-03	3.19E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	4.74E-10	5.70E-06
553677.22_4171951.6_1.5	553677.22	4171951.6	1.5	1.29E-03	3.10E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06
553697.22_4171951.6_1.5	553697.22	4171951.6	1.5	1.26E-03	3.01E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06
553717.22_4171951.6_1.5	553717.22	4171951.6	1.5	1.25E-03	2.95E-05	8.64E-04	5.79E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06
553737.22_4171951.6_1.5	553737.22	4171951.6	1.5	1.23E-03	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	4.28E-10	5.15E-06
553757.22_4171951.6_1.5	553757.22	4171951.6	1.5	1.21E-03	2.82E-05	8.29E-04	5.55E-05	2.99E-04	1.59E-04	4.20E-10	5.04E-06
553777.22_4171951.6_1.5	553777.22	4171951.6	1.5	1.20E-03	2.77E-05	8.13E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.95E-06
553797.22_4171951.6_1.5	553797.22	4171951.6	1.5	1.18E-03	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.54E-04	4.04E-10	4.86E-06
553817.22_4171951.6_1.5	553817.22	4171951.6	1.5	1.17E-03	2.67E-05	7.84E-04	5.25E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06
553837.22_4171951.6_1.5	553837.22	4171951.6	1.5	1.16E-03	2.62E-05	7.70E-04	5.16E-05	2.78E-04	1.48E-04	3.90E-10	4.69E-06
553857.22_4171951.6_1.5	553857.22	4171951.6	1.5	1.14E-03	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
553877.22_4171951.6_1.5	553877.22	4171951.6	1.5	1.12E-03	2.53E-05	7.43E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06
553897.22_4171951.6_1.5	553897.22	4171951.6	1.5	1.11E-03	2.50E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.46E-06
553917.22_4171951.6_1.5	553917.22	4171951.6	1.5	1.10E-03	2.46E-05	7.21E-04	4.83E-05	2.60E-04	1.39E-04	3.65E-10	4.39E-06
553937.22_4171951.6_1.5	553937.22	4171951.6	1.5	1.09E-03	2.42E-05	7.10E-04	4.75E-05	2.56E-04	1.37E-04	3.60E-10	4.32E-06
553957.22_4171951.6_1.5	553957.22	4171951.6	1.5	1.08E-03	2.38E-05	6.99E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
552057.22_4171971.6_1.5	552057.22	4171971.6	1.5	3.80E-04	6.15E-06	1.80E-04	1.21E-05	6.51E-05	3.47E-05	9.15E-11	1.10E-06
552077.22_4171971.6_1.5	552077.22	4171971.6	1.5	3.98E-04	6.64E-06	1.95E-04	1.30E-05	7.03E-05	3.75E-05	9.88E-11	1.19E-06
552097.22_4171971.6_1.5	552097.22	4171971.6	1.5	4.15E-04	7.07E-06	2.08E-04	1.39E-05	7.49E-05	3.99E-05	1.05E-10	1.26E-06
552117.22_4171971.6_1.5	552117.22	4171971.6	1.5	4.44E-04	7.96E-06	2.33E-04	1.56E-05	8.43E-05	4.49E-05	1.18E-10	1.42E-06
552137.22_4171971.6_1.5	552137.22	4171971.6	1.5	4.60E-04	8.46E-06	2.48E-04	1.66E-05	8.96E-05	4.78E-05	1.26E-10	1.51E-06
552157.22_4171971.6_1.5	552157.22	4171971.6	1.5	4.97E-04	9.73E-06	2.85E-04	1.91E-05	1.03E-04	5.49E-05	1.45E-10	1.74E-06
552177.22_4171971.6_1.5	552177.22	4171971.6	1.5	5.53E-04	1.19E-05	3.48E-04	2.33E-05	1.26E-04	6.70E-05	1.76E-10	2.12E-06
552197.22_4171971.6_1.5	552197.22	4171971.6	1.5	6.26E-04	1.50E-05	4.40E-04	2.94E-05	1.59E-04	8.46E-05	2.23E-10	2.68E-06
552217.22_4171971.6_1.5	552217.22	4171971.6	1.5	7.86E-04	2.25E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
552237.22_4171971.6_1.5	552237.22	4171971.6	1.5	9.65E-04	3.10E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06
552257.22_4171971.6_1.5	552257.22	4171971.6	1.5	1.20E-03	4.19E-05	1.23E-03	8.23E-05	4.44E-04	2.36E-04	6.23E-10	7.48E-06
552277.22_4171971.6_1.5	552277.22	4171971.6	1.5	1.48E-03	5.53E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.22E-10	9.88E-06
552297.22_4171971.6_1.5	552297.22	4171971.6	1.5	2.12E-03	8.78E-05	2.58E-03	1.72E-04	9.29E-04	4.95E-04	1.31E-09	1.57E-05
552317.22_4171971.6_1.5	552317.22	4171971.6	1.5	2.38E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
552337.22_4171971.6_1.5	552337.22	4171971.6	1.5	2.30E-03	9.48E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05
552357.22_4171971.6_1.5	552357.22	4171971.6	1.5	2.33E-03	9.56E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
552377.22_4171971.6_1.5	552377.22	4171971.6	1.5	2.45E-03	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05
552397.22_4171971.6_1.5	552397.22	4171971.6	1.5	2.72E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.55E-04	1.73E-09	2.07E-05
552417.22_4171971.6_1.5	552417.22	4171971.6	1.5	2.91E-03	1.26E-04	3.70E-03	2.48E-04	1.33E-03	7.11E-04	1.87E-09	2.25E-05
552437.22_4171971.6_1.5	552437.22	4171971.6	1.5	2.75E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552457.22_4171971.6_1.5	552457.22	4171971.6	1.5	3.15E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.84E-04	2.07E-09	2.48E-05
552477.22_4171971.6_1.5	552477.22	4171971.6	1.5	3.85E-03	1.76E-04	5.15E-03	3.45E-04	1.86E-03	9.91E-04	2.61E-09	3.14E-05
552497.22_4171971.6_1.5	552497.22	4171971.6	1.5	4.19E-03	1.94E-04	5.70E-03	3.82E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05
552517.22_4171971.6_1.5	552517.22	4171971.6	1.5	3.87E-03	1.78E-04	5.21E-03	3.49E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05
552537.22_4171971.6_1.5	552537.22	4171971.6	1.5	2.56E-03	1.08E-04	3.17E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552557.22_4171971.6_1.5	552557.22	4171971.6	1.5	2.18E-03	8.85E-05	2.60E-03	1.74E-04	9.37E-04	5.00E-04	1.32E-09	1.58E-05
552577.22_4171971.6_1.5	552577.22	4171971.6	1.5	2.10E-03	8.44E-05	2.48E-03	1.66E-04	8.94E-04	4.77E-04	1.26E-09	1.51E-05
552597.22_4171971.6_1.5	552597.22	4171971.6	1.5	1.86E-03	7.20E-05	2.11E-03	1.42E-04	7.63E-04	4.07E-04	1.07E-09	1.29E-05
552617.22_4171971.6_1.5	552617.22	4171971.6	1.5	1.60E-03	5.88E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	8.75E-10	1.05E-05
552637.22_4171971.6_1.5	552637.22	4171971.6	1.5	2.04E-03	8.12E-05	2.38E-03	1.60E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05
552657.22_4171971.6_1.5	552657.22	4171971.6	1.5	2.07E-03	8.20E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.47E-05
552677.22_4171971.6_1.5	552677.22	4171971.6	1.5	2.07E-03	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.20E-09	1.45E-05
552697.22_4171971.6_1.5	552697.22	4171971.6	1.5	2.03E-03	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05
552717.22_4171971.6_1.5	552717.22	4171971.6	1.5	2.00E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	1.13E-09	1.36E-05
552737.22_4171971.6_1.5	552737.22	4171971.6	1.5	1.99E-03	7.48E-05	2.20E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
552757.22_4171971.6_1.5	552757.22	4171971.6	1.5	1.99E-03	7.38E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
552777.22_4171971.6_1.5	552777.22	4171971.6	1.5	2.00E-03	7.32E-05	2.15E-03	1.44E-04	7.76E-04	4.13E-04	1.09E-09	1.31E-05
552797.22_4171971.6_1.5	552797.22	4171971.6	1.5	2.02E-03	7.31E-05	2.15E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05
552817.22_4171971.6_1.5	552817.22	4171971.6	1.5	2.04E-03	7.35E-05	2.16E-03	1.44E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552837.22_4171971.6_1.5	552837.22	4171971.6	1.5	2.06E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
552857.22_4171971.6_1.5	552857.22	4171971.6	1.5	2.09E-03	7.65E-05	2.24E-03	1.50E-04	8.10E-04	4.32E-04	1.14E-09	1.37E-05
552877.22_4171971.6_1.5	552877.22	4171971.6	1.5	2.13E-03	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
552897.22_4171971.6_1.5	552897.22	4171971.6	1.5	2.19E-03	8.37E-05	2.46E-03	1.64E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552917.22_4171971.6_1.5	552917.22	4171971.6	1.5	2.33E-03	9.20E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	1.37E-09	1.64E-05
552937.22_4171971.6_1.5	552937.22	4171971.6	1.5	2.56E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552957.22_4171971.6_1.5	552957.22	4171971.6	1.5	2.68E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
552977.22_4171971.6_1.5	552977.22	4171971.6	1.5	2.51E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552997.22_4171971.6_1.5	552997.22	4171971.6	1.5	2.57E-03	1.09E-04	3.18E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05
553017.22_4171971.6_1.5	553017.22	4171971.6	1.5	4.28E-03	2.00E-04	5.87E-03	3.93E-04	2.12E-03	1.13E-03	2.98E-09	3.57E-05
553037.22_4171971.6_1.5	553037.22	4171971.6	1.5	3.18E-03	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.96E-04	2.10E-09	2.52E-05
553057.22_4171971.6_1.5	553057.22	4171971.6	1.5	2.57E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
553077.22_4171971.6_1.5	553077.22	4171971.6	1.5	2.33E-03	9.53E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05
553097.22_4171971.6_1.5	553097.22	4171971.6	1.5	2.04E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.43E-05
553117.22_4171971.6_1.5	553117.22	4171971.6	1.5	1.76E-03	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.65E-04	9.63E-10	1.16E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553137.22_4171971.6_1.5	553137.22	4171971.6	1.5	1.70E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.09E-10	1.09E-05
553157.22_4171971.6_1.5	553157.22	4171971.6	1.5	1.66E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05
553177.22_4171971.6_1.5	553177.22	4171971.6	1.5	1.65E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.25E-04	8.57E-10	1.03E-05
553197.22_4171971.6_1.5	553197.22	4171971.6	1.5	1.80E-03	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.61E-10	1.15E-05
553217.22_4171971.6_1.5	553217.22	4171971.6	1.5	1.81E-03	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.59E-10	1.15E-05
553237.22_4171971.6_1.5	553237.22	4171971.6	1.5	1.76E-03	6.15E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.14E-10	1.10E-05
553257.22_4171971.6_1.5	553257.22	4171971.6	1.5	1.63E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.07E-04	8.10E-10	9.73E-06
553277.22_4171971.6_1.5	553277.22	4171971.6	1.5	1.58E-03	5.13E-05	1.51E-03	1.01E-04	5.43E-04	2.90E-04	7.63E-10	9.16E-06
553297.22_4171971.6_1.5	553297.22	4171971.6	1.5	1.54E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.77E-04	7.31E-10	8.78E-06
553317.22_4171971.6_1.5	553317.22	4171971.6	1.5	1.52E-03	4.72E-05	1.38E-03	9.26E-05	4.99E-04	2.66E-04	7.01E-10	8.42E-06
553337.22_4171971.6_1.5	553337.22	4171971.6	1.5	1.55E-03	4.84E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06
553357.22_4171971.6_1.5	553357.22	4171971.6	1.5	1.53E-03	4.69E-05	1.38E-03	9.21E-05	4.96E-04	2.65E-04	6.97E-10	8.37E-06
553377.22_4171971.6_1.5	553377.22	4171971.6	1.5	1.51E-03	4.52E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	6.72E-10	8.08E-06
553397.22_4171971.6_1.5	553397.22	4171971.6	1.5	1.49E-03	4.34E-05	1.27E-03	8.52E-05	4.60E-04	2.45E-04	6.45E-10	7.75E-06
553417.22_4171971.6_1.5	553417.22	4171971.6	1.5	1.46E-03	4.17E-05	1.22E-03	8.19E-05	4.42E-04	2.35E-04	6.20E-10	7.45E-06
553437.22_4171971.6_1.5	553437.22	4171971.6	1.5	1.47E-03	4.12E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.36E-06
553457.22_4171971.6_1.5	553457.22	4171971.6	1.5	1.46E-03	4.06E-05	1.19E-03	7.97E-05	4.30E-04	2.29E-04	6.03E-10	7.25E-06
553477.22_4171971.6_1.5	553477.22	4171971.6	1.5	1.45E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.04E-06
553497.22_4171971.6_1.5	553497.22	4171971.6	1.5	1.44E-03	3.84E-05	1.13E-03	7.53E-05	4.06E-04	2.16E-04	5.70E-10	6.85E-06
553517.22_4171971.6_1.5	553517.22	4171971.6	1.5	1.43E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.62E-10	6.74E-06
553537.22_4171971.6_1.5	553537.22	4171971.6	1.5	1.42E-03	3.70E-05	1.09E-03	7.26E-05	3.92E-04	2.09E-04	5.50E-10	6.60E-06
553557.22_4171971.6_1.5	553557.22	4171971.6	1.5	1.41E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.36E-10	6.44E-06
553577.22_4171971.6_1.5	553577.22	4171971.6	1.5	1.39E-03	3.52E-05	1.03E-03	6.91E-05	3.73E-04	1.99E-04	5.23E-10	6.28E-06
553597.22_4171971.6_1.5	553597.22	4171971.6	1.5	1.38E-03	3.43E-05	1.00E-03	6.73E-05	3.63E-04	1.93E-04	5.09E-10	6.12E-06
553617.22_4171971.6_1.5	553617.22	4171971.6	1.5	1.37E-03	3.35E-05	9.82E-04	6.58E-05	3.54E-04	1.89E-04	4.98E-10	5.98E-06
553637.22_4171971.6_1.5	553637.22	4171971.6	1.5	1.35E-03	3.27E-05	9.60E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.84E-06
553657.22_4171971.6_1.5	553657.22	4171971.6	1.5	1.33E-03	3.20E-05	9.38E-04	6.28E-05	3.39E-04	1.80E-04	4.75E-10	5.71E-06
553677.22_4171971.6_1.5	553677.22	4171971.6	1.5	1.30E-03	3.08E-05	9.05E-04	6.06E-05	3.27E-04	1.74E-04	4.58E-10	5.51E-06
553697.22_4171971.6_1.5	553697.22	4171971.6	1.5	1.28E-03	3.00E-05	8.82E-04	5.90E-05	3.18E-04	1.70E-04	4.47E-10	5.37E-06
553717.22_4171971.6_1.5	553717.22	4171971.6	1.5	1.26E-03	2.94E-05	8.63E-04	5.78E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06
553737.22_4171971.6_1.5	553737.22	4171971.6	1.5	1.25E-03	2.89E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.15E-06
553757.22_4171971.6_1.5	553757.22	4171971.6	1.5	1.23E-03	2.83E-05	8.30E-04	5.56E-05	3.00E-04	1.60E-04	4.21E-10	5.05E-06
553777.22_4171971.6_1.5	553777.22	4171971.6	1.5	1.21E-03	2.78E-05	8.15E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
553797.22_4171971.6_1.5	553797.22	4171971.6	1.5	1.20E-03	2.73E-05	8.00E-04	5.36E-05	2.89E-04	1.54E-04	4.05E-10	4.87E-06
553817.22_4171971.6_1.5	553817.22	4171971.6	1.5	1.18E-03	2.68E-05	7.86E-04	5.26E-05	2.84E-04	1.51E-04	3.98E-10	4.78E-06
553837.22_4171971.6_1.5	553837.22	4171971.6	1.5	1.17E-03	2.63E-05	7.72E-04	5.17E-05	2.79E-04	1.48E-04	3.91E-10	4.70E-06
553857.22_4171971.6_1.5	553857.22	4171971.6	1.5	1.15E-03	2.59E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	3.85E-10	4.62E-06
553877.22_4171971.6_1.5	553877.22	4171971.6	1.5	1.13E-03	2.54E-05	7.46E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.54E-06
553897.22_4171971.6_1.5	553897.22	4171971.6	1.5	1.12E-03	2.50E-05	7.34E-04	4.92E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06
553917.22_4171971.6_1.5	553917.22	4171971.6	1.5	1.11E-03	2.46E-05	7.23E-04	4.84E-05	2.61E-04	1.39E-04	3.66E-10	4.40E-06
553937.22_4171971.6_1.5	553937.22	4171971.6	1.5	1.10E-03	2.43E-05	7.12E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.33E-06
553957.22_4171971.6_1.5	553957.22	4171971.6	1.5	1.08E-03	2.39E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	3.56E-10	4.27E-06
552037.22_4171991.6_1.5	552037.22	4171991.6	1.5	3.69E-04	5.83E-06	1.71E-04	1.15E-05	6.18E-05	3.29E-05	8.67E-11	1.04E-06
552057.22_4171991.6_1.5	552057.22	4171991.6	1.5	3.90E-04	6.40E-06	1.88E-04	1.26E-05	6.77E-05	3.61E-05	9.51E-11	1.14E-06
552077.22_4171991.6_1.5	552077.22	4171991.6	1.5	4.08E-04	6.89E-06	2.02E-04	1.35E-05	7.29E-05	3.89E-05	1.02E-10	1.23E-06
552097.22_4171991.6_1.5	552097.22	4171991.6	1.5	4.37E-04	7.76E-06	2.28E-04	1.52E-05	8.22E-05	4.38E-05	1.15E-10	1.39E-06
552117.22_4171991.6_1.5	552117.22	4171991.6	1.5	4.56E-04	8.30E-06	2.43E-04	1.63E-05	8.79E-05	4.68E-05	1.23E-10	1.48E-06
552137.22_4171991.6_1.5	552137.22	4171991.6	1.5	4.76E-04	8.90E-06	2.61E-04	1.75E-05	9.42E-05	5.02E-05	1.32E-10	1.59E-06
552157.22_4171991.6_1.5	552157.22	4171991.6	1.5	5.18E-04	1.04E-05	3.05E-04	2.04E-05	1.10E-04	5.87E-05	1.55E-10	1.86E-06
552177.22_4171991.6_1.5	552177.22	4171991.6	1.5	5.87E-04	1.31E-05	3.84E-04	2.57E-05	1.39E-04	7.40E-05	1.95E-10	2.34E-06
552197.22_4171991.6_1.5	552197.22	4171991.6	1.5	6.82E-04	1.73E-05	5.07E-04	3.39E-05	1.83E-04	9.74E-05	2.57E-10	3.08E-06
552217.22_4171991.6_1.5	552217.22	4171991.6	1.5	8.77E-04	2.66E-05	7.80E-04	5.22E-05	2.82E-04	1.50E-04	3.95E-10	4.75E-06
552237.22_4171991.6_1.5	552237.22	4171991.6	1.5	1.03E-03	3.31E-05	9.72E-04	6.51E-05	3.51E-04	1.87E-04	4.92E-10	5.91E-06
552257.22_4171991.6_1.5	552257.22	4171991.6	1.5	1.30E-03	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.82E-10	8.20E-06
552277.22_4171991.6_1.5	552277.22	4171991.6	1.5	1.69E-03	6.47E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	9.62E-10	1.16E-05
552297.22_4171991.6_1.5	552297.22	4171991.6	1.5	2.45E-03	1.04E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05
552317.22_4171991.6_1.5	552317.22	4171991.6	1.5	2.28E-03	9.29E-05	2.73E-03	1.83E-04	9.84E-04	5.24E-04	1.38E-09	1.66E-05
552337.22_4171991.6_1.5	552337.22	4171991.6	1.5	2.23E-03	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.08E-04	1.34E-09	1.61E-05
552357.22_4171991.6_1.5	552357.22	4171991.6	1.5	2.29E-03	9.28E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	1.38E-09	1.66E-05
552377.22_4171991.6_1.5	552377.22	4171991.6	1.5	2.44E-03	1.01E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.80E-05
552397.22_4171991.6_1.5	552397.22	4171991.6	1.5	2.85E-03	1.22E-04	3.58E-03	2.39E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05
552417.22_4171991.6_1.5	552417.22	4171991.6	1.5	2.56E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
552437.22_4171991.6_1.5	552437.22	4171991.6	1.5	3.09E-03	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.62E-04	2.01E-09	2.41E-05
552457.22_4171991.6_1.5	552457.22	4171991.6	1.5	3.31E-03	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05
552477.22_4171991.6_1.5	552477.22	4171991.6	1.5	4.76E-03	2.23E-04	6.53E-03	4.37E-04	2.36E-03	1.26E-03	3.31E-09	3.98E-05
552497.22_4171991.6_1.5	552497.22	4171991.6	1.5	3.88E-03	1.76E-04	5.15E-03	3.45E-04	1.86E-03	9.90E-04	2.61E-09	3.13E-05
552517.22_4171991.6_1.5	552517.22	4171991.6	1.5	3.68E-03	1.65E-04	4.85E-03	3.24E-04	1.75E-03	9.32E-04	2.46E-09	2.95E-05
552537.22_4171991.6_1.5	552537.22	4171991.6	1.5	3.03E-03	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05
552557.22_4171991.6_1.5	552557.22	4171991.6	1.5	2.79E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.09E-05
552577.22_4171991.6_1.5	552577.22	4171991.6	1.5	2.59E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
552597.22_4171991.6_1.5	552597.22	4171991.6	1.5	2.26E-03	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05
552617.22_4171991.6_1.5	552617.22	4171991.6	1.5	1.93E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552637.22_4171991.6_1.5	552637.22	4171991.6	1.5	2.18E-03	8.51E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.27E-09	1.52E-05
552657.22_4171991.6_1.5	552657.22	4171991.6	1.5	2.11E-03	8.10E-05	2.38E-03	1.59E-04	8.57E-04	4.57E-04	1.20E-09	1.45E-05
552677.22_4171991.6_1.5	552677.22	4171991.6	1.5	2.11E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.43E-05
552697.22_4171991.6_1.5	552697.22	4171991.6	1.5	2.07E-03	7.75E-05	2.27E-03	1.52E-04	8.21E-04	4.37E-04	1.15E-09	1.38E-05
552717.22_4171991.6_1.5	552717.22	4171991.6	1.5	2.05E-03	7.57E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.13E-09	1.35E-05
552737.22_4171991.6_1.5	552737.22	4171991.6	1.5	2.04E-03	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05
552757.22_4171991.6_1.5	552757.22	4171991.6	1.5	2.04E-03	7.35E-05	2.16E-03	1.44E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552777.22_4171991.6_1.5	552777.22	4171991.6	1.5	2.05E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	1.09E-09	1.31E-05
552797.22_4171991.6_1.5	552797.22	4171991.6	1.5	2.06E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	1.09E-09	1.31E-05
552817.22_4171991.6_1.5	552817.22	4171991.6	1.5	2.09E-03	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
552837.22_4171991.6_1.5	552837.22	4171991.6	1.5	2.11E-03	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.12E-09	1.34E-05
552857.22_4171991.6_1.5	552857.22	4171991.6	1.5	2.14E-03	7.73E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
552877.22_4171991.6_1.5	552877.22	4171991.6	1.5	2.19E-03	8.09E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
552897.22_4171991.6_1.5	552897.22	4171991.6	1.5	2.27E-03	8.60E-05	2.52E-03	1.69E-04	9.11E-04	4.85E-04	1.28E-09	1.54E-05
552917.22_4171991.6_1.5	552917.22	4171991.6	1.5	2.42E-03	9.49E-05	2.79E-03	1.86E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
552937.22_4171991.6_1.5	552937.22	4171991.6	1.5	2.70E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
552957.22_4171991.6_1.5	552957.22	4171991.6	1.5	2.44E-03	9.82E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
552977.22_4171991.6_1.5	552977.22	4171991.6	1.5	2.61E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552997.22_4171991.6_1.5	552997.22	4171991.6	1.5	2.62E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
553017.22_4171991.6_1.5	553017.22	4171991.6	1.5	4.02E-03	1.84E-04	5.40E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.29E-05
553037.22_4171991.6_1.5	553037.22	4171991.6	1.5	3.02E-03	1.31E-04	3.83E-03	2.56E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05
553057.22_4171991.6_1.5	553057.22	4171991.6	1.5	2.54E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.93E-04	1.56E-09	1.88E-05
553077.22_4171991.6_1.5	553077.22	4171991.6	1.5	2.27E-03	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05
553097.22_4171991.6_1.5	553097.22	4171991.6	1.5	2.06E-03	7.83E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.16E-09	1.40E-05
553117.22_4171991.6_1.5	553117.22	4171991.6	1.5	1.78E-03	6.31E-05	1.85E-03	1.24E-04	6.69E-04	3.56E-04	9.39E-10	1.13E-05
553137.22_4171991.6_1.5	553137.22	4171991.6	1.5	1.74E-03	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.08E-05
553157.22_4171991.6_1.5	553157.22	4171991.6	1.5	1.70E-03	5.80E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.63E-10	1.04E-05
553177.22_4171991.6_1.5	553177.22	4171991.6	1.5	1.72E-03	5.85E-05	1.72E-03	1.15E-04	6.20E-04	3.30E-04	8.70E-10	1.04E-05
553197.22_4171991.6_1.5	553197.22	4171991.6	1.5	1.84E-03	6.42E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	9.54E-10	1.15E-05
553217.22_4171991.6_1.5	553217.22	4171991.6	1.5	1.85E-03	6.40E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	9.52E-10	1.14E-05
553237.22_4171991.6_1.5	553237.22	4171991.6	1.5	1.80E-03	6.08E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	9.04E-10	1.09E-05
553257.22_4171991.6_1.5	553257.22	4171991.6	1.5	1.66E-03	5.34E-05	1.57E-03	1.05E-04	5.66E-04	3.01E-04	7.94E-10	9.54E-06
553277.22_4171991.6_1.5	553277.22	4171991.6	1.5	1.59E-03	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.82E-06
553297.22_4171991.6_1.5	553297.22	4171991.6	1.5	1.57E-03	4.79E-05	1.40E-03	9.41E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06
553317.22_4171991.6_1.5	553317.22	4171991.6	1.5	1.56E-03	4.69E-05	1.38E-03	9.21E-05	4.96E-04	2.65E-04	6.97E-10	8.37E-06
553337.22_4171991.6_1.5	553337.22	4171991.6	1.5	1.61E-03	4.86E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	7.23E-10	8.69E-06
553357.22_4171991.6_1.5	553357.22	4171991.6	1.5	1.59E-03	4.71E-05	1.38E-03	9.26E-05	4.99E-04	2.66E-04	7.01E-10	8.42E-06
553377.22_4171991.6_1.5	553377.22	4171991.6	1.5	1.58E-03	4.59E-05	1.35E-03	9.02E-05	4.87E-04	2.59E-04	6.83E-10	8.20E-06
553397.22_4171991.6_1.5	553397.22	4171991.6	1.5	1.55E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06
553417.22_4171991.6_1.5	553417.22	4171991.6	1.5	1.53E-03	4.22E-05	1.24E-03	8.28E-05	4.47E-04	2.38E-04	6.27E-10	7.53E-06
553437.22_4171991.6_1.5	553437.22	4171991.6	1.5	1.51E-03	4.08E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553457.22_4171991.6_1.5	553457.22	4171991.6	1.5	1.51E-03	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.27E-04	5.99E-10	7.20E-06
553477.22_4171991.6_1.5	553477.22	4171991.6	1.5	1.49E-03	3.90E-05	1.15E-03	7.67E-05	4.13E-04	2.20E-04	5.80E-10	6.97E-06
553497.22_4171991.6_1.5	553497.22	4171991.6	1.5	1.47E-03	3.82E-05	1.12E-03	7.49E-05	4.04E-04	2.15E-04	5.67E-10	6.81E-06
553517.22_4171991.6_1.5	553517.22	4171991.6	1.5	1.46E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
553537.22_4171991.6_1.5	553537.22	4171991.6	1.5	1.46E-03	3.69E-05	1.08E-03	7.26E-05	3.91E-04	2.08E-04	5.49E-10	6.60E-06
553557.22_4171991.6_1.5	553557.22	4171991.6	1.5	1.44E-03	3.60E-05	1.06E-03	7.08E-05	3.82E-04	2.03E-04	5.36E-10	6.44E-06
553577.22_4171991.6_1.5	553577.22	4171991.6	1.5	1.43E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.23E-10	6.28E-06
553597.22_4171991.6_1.5	553597.22	4171991.6	1.5	1.41E-03	3.43E-05	1.01E-03	6.73E-05	3.63E-04	1.93E-04	5.10E-10	6.12E-06
553617.22_4171991.6_1.5	553617.22	4171991.6	1.5	1.39E-03	3.35E-05	9.82E-04	6.57E-05	3.54E-04	1.89E-04	4.98E-10	5.98E-06
553637.22_4171991.6_1.5	553637.22	4171991.6	1.5	1.37E-03	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.84E-04	4.86E-10	5.84E-06
553657.22_4171991.6_1.5	553657.22	4171991.6	1.5	1.35E-03	3.20E-05	9.38E-04	6.28E-05	3.38E-04	1.80E-04	4.75E-10	5.71E-06
553677.22_4171991.6_1.5	553677.22	4171991.6	1.5	1.32E-03	3.08E-05	9.05E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06
553697.22_4171991.6_1.5	553697.22	4171991.6	1.5	1.30E-03	3.01E-05	8.83E-04	5.91E-05	3.19E-04	1.70E-04	4.47E-10	5.37E-06
553717.22_4171991.6_1.5	553717.22	4171991.6	1.5	1.28E-03	2.95E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	4.38E-10	5.27E-06
553737.22_4171991.6_1.5	553737.22	4171991.6	1.5	1.26E-03	2.89E-05	8.48E-04	5.67E-05	3.06E-04	1.63E-04	4.30E-10	5.16E-06
553757.22_4171991.6_1.5	553757.22	4171991.6	1.5	1.24E-03	2.83E-05	8.32E-04	5.57E-05	3.00E-04	1.60E-04	4.21E-10	5.06E-06
553777.22_4171991.6_1.5	553777.22	4171991.6	1.5	1.22E-03	2.78E-05	8.16E-04	5.46E-05	2.95E-04	1.57E-04	4.14E-10	4.97E-06
553797.22_4171991.6_1.5	553797.22	4171991.6	1.5	1.21E-03	2.73E-05	8.02E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06
553817.22_4171991.6_1.5	553817.22	4171991.6	1.5	1.19E-03	2.68E-05	7.87E-04	5.27E-05	2.84E-04	1.51E-04	3.99E-10	4.79E-06
553837.22_4171991.6_1.5	553837.22	4171991.6	1.5	1.17E-03	2.64E-05	7.74E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06
553857.22_4171991.6_1.5	553857.22	4171991.6	1.5	1.16E-03	2.59E-05	7.61E-04	5.10E-05	2.75E-04	1.46E-04	3.86E-10	4.63E-06
553877.22_4171991.6_1.5	553877.22	4171991.6	1.5	1.14E-03	2.55E-05	7.49E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.56E-06
553897.22_4171991.6_1.5	553897.22	4171991.6	1.5	1.13E-03	2.51E-05	7.37E-04	4.93E-05	2.66E-04	1.42E-04	3.73E-10	4.48E-06
553917.22_4171991.6_1.5	553917.22	4171991.6	1.5	1.12E-03	2.47E-05	7.25E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
553937.22_4171991.6_1.5	553937.22	4171991.6	1.5	1.11E-03	2.44E-05	7.15E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06
553957.22_4171991.6_1.5	553957.22	4171991.6	1.5	1.09E-03	2.40E-05	7.04E-04	4.71E-05	2.54E-04	1.35E-04	3.57E-10	4.29E-06
552037.22_4172011.6_1.5	552037.22	4172011.6	1.5	3.74E-04	5.94E-06	1.74E-04	1.17E-05	6.29E-05	3.35E-05	8.83E-11	1.06E-06
552057.22_4172011.6_1.5	552057.22	4172011.6	1.5	4.00E-04	6.65E-06	1.95E-04	1.31E-05	7.04E-05	3.75E-05	9.88E-11	1.19E-06
552077.22_4172011.6_1.5	552077.22	4172011.6	1.5	4.18E-04	7.12E-06	2.09E-04	1.40E-05	7.54E-05	4.02E-05	1.06E-10	1.27E-06
552097.22_4172011.6_1.5	552097.22	4172011.6	1.5	4.50E-04	8.10E-06	2.38E-04	1.59E-05	8.58E-05	4.57E-05	1.20E-10	1.45E-06
552117.22_4172011.6_1.5	552117.22	4172011.6	1.5	4.69E-04	8.64E-06	2.54E-04	1.70E-05	9.15E-05	4.88E-05	1.29E-10	1.54E-06
552137.22_4172011.6_1.5	552137.22	4172011.6	1.5	5.02E-04	9.72E-06	2.85E-04	1.91E-05	1.03E-04	5.49E-05	1.45E-10	1.74E-06
552157.22_4172011.6_1.5	552157.22	4172011.6	1.5	5.54E-04	1.17E-05	3.42E-04	2.29E-05	1.23E-04	6.58E-05	1.73E-10	2.08E-06
552177.22_4172011.6_1.5	552177.22	4172011.6	1.5	6.29E-04	1.47E-05	4.32E-04	2.89E-05	1.56E-04	8.31E-05	2.19E-10	2.63E-06
552197.22_4172011.6_1.5	552197.22	4172011.6	1.5	7.50E-04	2.02E-05	5.93E-04	3.97E-05	2.14E-04	1.14E-04	3.01E-10	3.61E-06
552217.22_4172011.6_1.5	552217.22	4172011.6	1.5	9.57E-04	3.00E-05	8.80E-04	5.89E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06
552237.22_4172011.6_1.5	552237.22	4172011.6	1.5	1.22E-03	4.21E-05	1.23E-03	8.26E-05	4.46E-04	2.37E-04	6.26E-10	7.51E-06
552257.22_4172011.6_1.5	552257.22	4172011.6	1.5	1.35E-03	4.73E-05	1.39E-03	9.28E-05	5.01E-04	2.67E-04	7.03E-10	8.44E-06
552277.22_4172011.6_1.5	552277.22	4172011.6	1.5	2.17E-03	8.85E-05	2.60E-03	1.74E-04	9.37E-04	5.00E-04	1.32E-09	1.58E-05
552297.22_4172011.6_1.5	552297.22	4172011.6	1.5	2.31E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.41E-09	1.69E-05
552317.22_4172011.6_1.5	552317.22	4172011.6	1.5	2.18E-03	8.75E-05	2.57E-03	1.72E-04	9.27E-04	4.94E-04	1.30E-09	1.56E-05
552337.22_4172011.6_1.5	552337.22	4172011.6	1.5	2.18E-03	8.68E-05	2.55E-03	1.71E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05
552357.22_4172011.6_1.5	552357.22	4172011.6	1.5	2.27E-03	9.12E-05	2.68E-03	1.79E-04	9.65E-04	5.15E-04	1.36E-09	1.63E-05
552377.22_4172011.6_1.5	552377.22	4172011.6	1.5	2.47E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
552397.22_4172011.6_1.5	552397.22	4172011.6	1.5	3.11E-03	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.64E-04	2.01E-09	2.42E-05
552417.22_4172011.6_1.5	552417.22	4172011.6	1.5	3.39E-03	1.50E-04	4.40E-03	2.95E-04	1.59E-03	8.46E-04	2.23E-09	2.68E-05
552437.22_4172011.6_1.5	552437.22	4172011.6	1.5	2.92E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.04E-04	1.86E-09	2.23E-05
552457.22_4172011.6_1.5	552457.22	4172011.6	1.5	2.97E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05
552477.22_4172011.6_1.5	552477.22	4172011.6	1.5	4.35E-03	1.99E-04	5.84E-03	3.91E-04	2.11E-03	1.12E-03	2.96E-09	3.56E-05
552497.22_4172011.6_1.5	552497.22	4172011.6	1.5	3.65E-03	1.61E-04	4.72E-03	3.16E-04	1.70E-03	9.08E-04	2.39E-09	2.87E-05
552517.22_4172011.6_1.5	552517.22	4172011.6	1.5	3.32E-03	1.43E-04	4.21E-03	2.82E-04	1.52E-03	8.09E-04	2.13E-09	2.56E-05
552537.22_4172011.6_1.5	552537.22	4172011.6	1.5	3.07E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
552557.22_4172011.6_1.5	552557.22	4172011.6	1.5	2.80E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05
552577.22_4172011.6_1.5	552577.22	4172011.6	1.5	2.61E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
552597.22_4172011.6_1.5	552597.22	4172011.6	1.5	2.43E-03	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.41E-09	1.70E-05
552617.22_4172011.6_1.5	552617.22	4172011.6	1.5	2.21E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
552637.22_4172011.6_1.5	552637.22	4172011.6	1.5	2.22E-03	8.35E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05
552657.22_4172011.6_1.5	552657.22	4172011.6	1.5	2.22E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.61E-04	1.21E-09	1.46E-05
552677.22_4172011.6_1.5	552677.22	4172011.6	1.5	2.18E-03	7.89E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552697.22_4172011.6_1.5	552697.22	4172011.6	1.5	2.14E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
552717.22_4172011.6_1.5	552717.22	4172011.6	1.5	2.11E-03	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
552737.22_4172011.6_1.5	552737.22	4172011.6	1.5	2.09E-03	7.40E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
552757.22_4172011.6_1.5	552757.22	4172011.6	1.5	2.09E-03	7.33E-05	2.15E-03	1.44E-04	7.76E-04	4.14E-04	1.09E-09	1.31E-05
552777.22_4172011.6_1.5	552777.22	4172011.6	1.5	2.10E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.12E-04	1.08E-09	1.30E-05
552797.22_4172011.6_1.5	552797.22	4172011.6	1.5	2.12E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552817.22_4172011.6_1.5	552817.22	4172011.6	1.5	2.14E-03	7.40E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
552837.22_4172011.6_1.5	552837.22	4172011.6	1.5	2.16E-03	7.53E-05	2.21E-03	1.48E-04	7.98E-04	4.25E-04	1.12E-09	1.35E-05
552857.22_4172011.6_1.5	552857.22	4172011.6	1.5	2.19E-03	7.75E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
552877.22_4172011.6_1.5	552877.22	4172011.6	1.5	2.25E-03	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552897.22_4172011.6_1.5	552897.22	4172011.6	1.5	2.35E-03	8.83E-05	2.59E-03	1.73E-04	9.35E-04	4.98E-04	1.31E-09	1.58E-05
552917.22_4172011.6_1.5	552917.22	4172011.6	1.5	2.51E-03	9.83E-05	2.88E-03	1.93E-04	1.04E-03	5.55E-04	1.46E-09	1.76E-05
552937.22_4172011.6_1.5	552937.22	4172011.6	1.5	2.89E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05
552957.22_4172011.6_1.5	552957.22	4172011.6	1.5	2.58E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
552977.22_4172011.6_1.5	552977.22	4172011.6	1.5	2.92E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.83E-09	2.19E-05
552997.22_4172011.6_1.5	552997.22	4172011.6	1.5	3.29E-03	1.43E-04	4.19E-03	2.81E-04	1.51E-03	8.07E-04	2.13E-09	2.55E-05
553017.22_4172011.6_1.5	553017.22	4172011.6	1.5	3.86E-03	1.73E-04	5.07E-03	3.40E-04	1.83E-03	9.76E-04	2.57E-09	3.09E-05
553037.22_4172011.6_1.5	553037.22	4172011.6	1.5	2.86E-03	1.20E-04	3.52E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
553057.22_4172011.6_1.5	553057.22	4172011.6	1.5	2.54E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
553077.22_4172011.6_1.5	553077.22	4172011.6	1.5	2.24E-03	8.58E-05	2.52E-03	1.69E-04	9.09E-04	4.84E-04	1.28E-09	1.53E-05
553097.22_4172011.6_1.5	553097.22	4172011.6	1.5	2.12E-03	7.91E-05	2.32E-03	1.55E-04	8.38E-04	4.46E-04	1.18E-09	1.41E-05
553117.22_4172011.6_1.5	553117.22	4172011.6	1.5	1.83E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.36E-10	1.12E-05
553137.22_4172011.6_1.5	553137.22	4172011.6	1.5	1.77E-03	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	8.86E-10	1.06E-05
553157.22_4172011.6_1.5	553157.22	4172011.6	1.5	1.75E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.25E-04	8.57E-10	1.03E-05
553177.22_4172011.6_1.5	553177.22	4172011.6	1.5	1.80E-03	6.00E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.93E-10	1.07E-05
553197.22_4172011.6_1.5	553197.22	4172011.6	1.5	1.89E-03	6.40E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.51E-10	1.14E-05
553217.22_4172011.6_1.5	553217.22	4172011.6	1.5	1.90E-03	6.36E-05	1.87E-03	1.25E-04	6.73E-04	3.59E-04	9.45E-10	1.14E-05
553237.22_4172011.6_1.5	553237.22	4172011.6	1.5	1.85E-03	6.04E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.98E-10	1.08E-05
553257.22_4172011.6_1.5	553257.22	4172011.6	1.5	1.71E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.99E-04	7.87E-10	9.45E-06
553277.22_4172011.6_1.5	553277.22	4172011.6	1.5	1.65E-03	4.93E-05	1.45E-03	9.69E-05	5.22E-04	2.78E-04	7.33E-10	8.81E-06
553297.22_4172011.6_1.5	553297.22	4172011.6	1.5	1.64E-03	4.80E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.56E-06
553317.22_4172011.6_1.5	553317.22	4172011.6	1.5	1.63E-03	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.65E-04	7.00E-10	8.40E-06
553337.22_4172011.6_1.5	553337.22	4172011.6	1.5	1.67E-03	4.87E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	7.24E-10	8.69E-06
553357.22_4172011.6_1.5	553357.22	4172011.6	1.5	1.66E-03	4.74E-05	1.39E-03	9.31E-05	5.02E-04	2.67E-04	7.05E-10	8.46E-06
553377.22_4172011.6_1.5	553377.22	4172011.6	1.5	1.64E-03	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.83E-10	8.20E-06
553397.22_4172011.6_1.5	553397.22	4172011.6	1.5	1.61E-03	4.39E-05	1.29E-03	8.63E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06
553417.22_4172011.6_1.5	553417.22	4172011.6	1.5	1.57E-03	4.16E-05	1.22E-03	8.17E-05	4.41E-04	2.35E-04	6.19E-10	7.43E-06
553437.22_4172011.6_1.5	553437.22	4172011.6	1.5	1.55E-03	4.04E-05	1.18E-03	7.93E-05	4.28E-04	2.28E-04	6.00E-10	7.21E-06
553457.22_4172011.6_1.5	553457.22	4172011.6	1.5	1.53E-03	3.92E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	5.82E-10	6.99E-06
553477.22_4172011.6_1.5	553477.22	4172011.6	1.5	1.52E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
553497.22_4172011.6_1.5	553497.22	4172011.6	1.5	1.51E-03	3.80E-05	1.11E-03	7.46E-05	4.02E-04	2.14E-04	5.65E-10	6.78E-06
553517.22_4172011.6_1.5	553517.22	4172011.6	1.5	1.50E-03	3.75E-05	1.10E-03	7.37E-05	3.97E-04	2.12E-04	5.58E-10	6.70E-06
553537.22_4172011.6_1.5	553537.22	4172011.6	1.5	1.49E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
553557.22_4172011.6_1.5	553557.22	4172011.6	1.5	1.47E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.43E-06
553577.22_4172011.6_1.5	553577.22	4172011.6	1.5	1.45E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
553597.22_4172011.6_1.5	553597.22	4172011.6	1.5	1.43E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06
553617.22_4172011.6_1.5	553617.22	4172011.6	1.5	1.41E-03	3.35E-05	9.81E-04	6.57E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06
553637.22_4172011.6_1.5	553637.22	4172011.6	1.5	1.39E-03	3.27E-05	9.58E-04	6.42E-05	3.46E-04	1.84E-04	4.86E-10	5.83E-06
553657.22_4172011.6_1.5	553657.22	4172011.6	1.5	1.37E-03	3.19E-05	9.37E-04	6.28E-05	3.38E-04	1.80E-04	4.75E-10	5.71E-06
553677.22_4172011.6_1.5	553677.22	4172011.6	1.5	1.33E-03	3.07E-05	9.02E-04	6.04E-05	3.25E-04	1.73E-04	4.57E-10	5.49E-06
553697.22_4172011.6_1.5	553697.22	4172011.6	1.5	1.31E-03	3.01E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06
553717.22_4172011.6_1.5	553717.22	4172011.6	1.5	1.29E-03	2.95E-05	8.66E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.27E-06
553737.22_4172011.6_1.5	553737.22	4172011.6	1.5	1.27E-03	2.89E-05	8.49E-04	5.68E-05	3.06E-04	1.63E-04	4.30E-10	5.17E-06
553757.22_4172011.6_1.5	553757.22	4172011.6	1.5	1.25E-03	2.84E-05	8.33E-04	5.58E-05	3.01E-04	1.60E-04	4.22E-10	5.07E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553777.22_4172011.6_1.5	553777.22	4172011.6	1.5	1.23E-03	2.79E-05	8.18E-04	5.48E-05	2.95E-04	1.57E-04	4.15E-10	4.98E-06
553797.22_4172011.6_1.5	553797.22	4172011.6	1.5	1.21E-03	2.74E-05	8.04E-04	5.38E-05	2.90E-04	1.55E-04	4.07E-10	4.89E-06
553817.22_4172011.6_1.5	553817.22	4172011.6	1.5	1.20E-03	2.69E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	4.00E-10	4.81E-06
553837.22_4172011.6_1.5	553837.22	4172011.6	1.5	1.18E-03	2.65E-05	7.76E-04	5.20E-05	2.80E-04	1.49E-04	3.93E-10	4.73E-06
553857.22_4172011.6_1.5	553857.22	4172011.6	1.5	1.17E-03	2.60E-05	7.63E-04	5.11E-05	2.76E-04	1.47E-04	3.87E-10	4.65E-06
553877.22_4172011.6_1.5	553877.22	4172011.6	1.5	1.15E-03	2.56E-05	7.51E-04	5.03E-05	2.71E-04	1.45E-04	3.81E-10	4.57E-06
553897.22_4172011.6_1.5	553897.22	4172011.6	1.5	1.14E-03	2.52E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06
553917.22_4172011.6_1.5	553917.22	4172011.6	1.5	1.13E-03	2.48E-05	7.28E-04	4.88E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06
553937.22_4172011.6_1.5	553937.22	4172011.6	1.5	1.12E-03	2.45E-05	7.17E-04	4.80E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
553957.22_4172011.6_1.5	553957.22	4172011.6	1.5	1.11E-03	2.41E-05	7.07E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
552037.22_4172031.6_1.5	552037.22	4172031.6	1.5	3.92E-04	6.49E-06	1.90E-04	1.27E-05	6.87E-05	3.66E-05	9.65E-11	1.16E-06
552057.22_4172031.6_1.5	552057.22	4172031.6	1.5	4.06E-04	6.81E-06	2.00E-04	1.34E-05	7.21E-05	3.84E-05	1.01E-10	1.22E-06
552077.22_4172031.6_1.5	552077.22	4172031.6	1.5	4.31E-04	7.47E-06	2.19E-04	1.47E-05	7.91E-05	4.22E-05	1.11E-10	1.33E-06
552097.22_4172031.6_1.5	552097.22	4172031.6	1.5	4.65E-04	8.54E-06	2.51E-04	1.68E-05	9.05E-05	4.82E-05	1.27E-10	1.53E-06
552117.22_4172031.6_1.5	552117.22	4172031.6	1.5	4.93E-04	9.41E-06	2.76E-04	1.85E-05	9.96E-05	5.31E-05	1.40E-10	1.68E-06
552137.22_4172031.6_1.5	552137.22	4172031.6	1.5	5.32E-04	1.08E-05	3.16E-04	2.11E-05	1.14E-04	6.07E-05	1.60E-10	1.92E-06
552157.22_4172031.6_1.5	552157.22	4172031.6	1.5	6.05E-04	1.36E-05	4.00E-04	2.68E-05	1.44E-04	7.69E-05	2.03E-10	2.43E-06
552177.22_4172031.6_1.5	552177.22	4172031.6	1.5	6.74E-04	1.66E-05	4.86E-04	3.25E-05	1.75E-04	9.34E-05	2.46E-10	2.96E-06
552197.22_4172031.6_1.5	552197.22	4172031.6	1.5	8.77E-04	2.62E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.67E-06
552217.22_4172031.6_1.5	552217.22	4172031.6	1.5	1.16E-03	3.99E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	5.93E-10	7.12E-06
552237.22_4172031.6_1.5	552237.22	4172031.6	1.5	1.19E-03	3.95E-05	1.16E-03	7.76E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06
552257.22_4172031.6_1.5	552257.22	4172031.6	1.5	1.55E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
552277.22_4172031.6_1.5	552277.22	4172031.6	1.5	2.36E-03	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.75E-05
552297.22_4172031.6_1.5	552297.22	4172031.6	1.5	2.19E-03	8.75E-05	2.57E-03	1.72E-04	9.27E-04	4.94E-04	1.30E-09	1.56E-05
552317.22_4172031.6_1.5	552317.22	4172031.6	1.5	2.12E-03	8.34E-05	2.45E-03	1.64E-04	8.83E-04	4.71E-04	1.24E-09	1.49E-05
552337.22_4172031.6_1.5	552337.22	4172031.6	1.5	2.18E-03	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.87E-04	1.28E-09	1.54E-05
552357.22_4172031.6_1.5	552357.22	4172031.6	1.5	2.34E-03	9.42E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05
552377.22_4172031.6_1.5	552377.22	4172031.6	1.5	2.65E-03	1.11E-04	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.97E-05
552397.22_4172031.6_1.5	552397.22	4172031.6	1.5	2.90E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
552417.22_4172031.6_1.5	552417.22	4172031.6	1.5	2.72E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
552437.22_4172031.6_1.5	552437.22	4172031.6	1.5	3.00E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.90E-09	2.29E-05
552457.22_4172031.6_1.5	552457.22	4172031.6	1.5	3.89E-03	1.74E-04	5.09E-03	3.41E-04	1.84E-03	9.80E-04	2.58E-09	3.10E-05
552477.22_4172031.6_1.5	552477.22	4172031.6	1.5	4.05E-03	1.81E-04	5.32E-03	3.56E-04	1.92E-03	1.02E-03	2.70E-09	3.24E-05
552497.22_4172031.6_1.5	552497.22	4172031.6	1.5	3.48E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.49E-04	2.24E-09	2.69E-05
552517.22_4172031.6_1.5	552517.22	4172031.6	1.5	3.13E-03	1.30E-04	3.83E-03	2.56E-04	1.38E-03	7.36E-04	1.94E-09	2.33E-05
552537.22_4172031.6_1.5	552537.22	4172031.6	1.5	2.91E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.75E-09	2.11E-05
552557.22_4172031.6_1.5	552557.22	4172031.6	1.5	2.75E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552577.22_4172031.6_1.5	552577.22	4172031.6	1.5	2.59E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552597.22_4172031.6_1.5	552597.22	4172031.6	1.5	2.46E-03	9.31E-05	2.73E-03	1.83E-04	9.86E-04	5.26E-04	1.38E-09	1.66E-05
552617.22_4172031.6_1.5	552617.22	4172031.6	1.5	2.33E-03	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.28E-09	1.54E-05
552637.22_4172031.6_1.5	552637.22	4172031.6	1.5	2.28E-03	8.22E-05	2.41E-03	1.61E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
552657.22_4172031.6_1.5	552657.22	4172031.6	1.5	2.29E-03	8.05E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
552677.22_4172031.6_1.5	552677.22	4172031.6	1.5	2.25E-03	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.39E-05
552697.22_4172031.6_1.5	552697.22	4172031.6	1.5	2.21E-03	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05
552717.22_4172031.6_1.5	552717.22	4172031.6	1.5	2.18E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
552737.22_4172031.6_1.5	552737.22	4172031.6	1.5	2.16E-03	7.37E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552757.22_4172031.6_1.5	552757.22	4172031.6	1.5	2.15E-03	7.31E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552777.22_4172031.6_1.5	552777.22	4172031.6	1.5	2.15E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552797.22_4172031.6_1.5	552797.22	4172031.6	1.5	2.17E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552817.22_4172031.6_1.5	552817.22	4172031.6	1.5	2.20E-03	7.43E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552837.22_4172031.6_1.5	552837.22	4172031.6	1.5	2.20E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
552857.22_4172031.6_1.5	552857.22	4172031.6	1.5	2.24E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
552877.22_4172031.6_1.5	552877.22	4172031.6	1.5	2.31E-03	8.30E-05	2.44E-03	1.63E-04	8.79E-04	4.68E-04	1.23E-09	1.48E-05
552897.22_4172031.6_1.5	552897.22	4172031.6	1.5	2.42E-03	9.03E-05	2.65E-03	1.77E-04	9.56E-04	5.09E-04	1.34E-09	1.61E-05
552917.22_4172031.6_1.5	552917.22	4172031.6	1.5	2.64E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
552937.22_4172031.6_1.5	552937.22	4172031.6	1.5	3.12E-03	1.30E-04	3.81E-03	2.55E-04	1.37E-03	7.33E-04	1.93E-09	2.32E-05
552957.22_4172031.6_1.5	552957.22	4172031.6	1.5	2.64E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552977.22_4172031.6_1.5	552977.22	4172031.6	1.5	2.74E-03	1.11E-04	3.25E-03	2.17E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
552997.22_4172031.6_1.5	552997.22	4172031.6	1.5	2.77E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
553017.22_4172031.6_1.5	553017.22	4172031.6	1.5	3.66E-03	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.02E-04	2.38E-09	2.85E-05
553037.22_4172031.6_1.5	553037.22	4172031.6	1.5	2.81E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05
553057.22_4172031.6_1.5	553057.22	4172031.6	1.5	2.56E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
553077.22_4172031.6_1.5	553077.22	4172031.6	1.5	2.25E-03	8.30E-05	2.44E-03	1.63E-04	8.79E-04	4.69E-04	1.23E-09	1.48E-05
553097.22_4172031.6_1.5	553097.22	4172031.6	1.5	2.13E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.30E-04	1.13E-09	1.36E-05
553117.22_4172031.6_1.5	553117.22	4172031.6	1.5	1.88E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05
553137.22_4172031.6_1.5	553137.22	4172031.6	1.5	1.83E-03	5.91E-05	1.73E-03	1.16E-04	6.26E-04	3.34E-04	8.79E-10	1.06E-05
553157.22_4172031.6_1.5	553157.22	4172031.6	1.5	1.81E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.56E-10	1.03E-05
553177.22_4172031.6_1.5	553177.22	4172031.6	1.5	1.89E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.05E-10	1.09E-05
553197.22_4172031.6_1.5	553197.22	4172031.6	1.5	1.96E-03	6.38E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	9.49E-10	1.14E-05
553217.22_4172031.6_1.5	553217.22	4172031.6	1.5	1.96E-03	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.57E-04	9.40E-10	1.13E-05
553237.22_4172031.6_1.5	553237.22	4172031.6	1.5	1.91E-03	5.99E-05	1.76E-03	1.18E-04	6.35E-04	3.38E-04	8.91E-10	1.07E-05
553257.22_4172031.6_1.5	553257.22	4172031.6	1.5	1.76E-03	5.23E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06
553277.22_4172031.6_1.5	553277.22	4172031.6	1.5	1.72E-03	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.82E-06
553297.22_4172031.6_1.5	553297.22	4172031.6	1.5	1.70E-03	4.81E-05	1.41E-03	9.44E-05	5.09E-04	2.71E-04	7.14E-10	8.58E-06
553317.22_4172031.6_1.5	553317.22	4172031.6	1.5	1.70E-03	4.77E-05	1.40E-03	9.36E-05	5.05E-04	2.69E-04	7.09E-10	8.51E-06
553337.22_4172031.6_1.5	553337.22	4172031.6	1.5	1.73E-03	4.85E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	7.22E-10	8.67E-06
553357.22_4172031.6_1.5	553357.22	4172031.6	1.5	1.72E-03	4.74E-05	1.39E-03	9.31E-05	5.02E-04	2.67E-04	7.05E-10	8.46E-06
553377.22_4172031.6_1.5	553377.22	4172031.6	1.5	1.68E-03	4.52E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	6.72E-10	8.08E-06
553397.22_4172031.6_1.5	553397.22	4172031.6	1.5	1.65E-03	4.33E-05	1.27E-03	8.51E-05	4.59E-04	2.44E-04	6.44E-10	7.73E-06
553417.22_4172031.6_1.5	553417.22	4172031.6	1.5	1.61E-03	4.13E-05	1.21E-03	8.12E-05	4.38E-04	2.33E-04	6.15E-10	7.38E-06
553437.22_4172031.6_1.5	553437.22	4172031.6	1.5	1.59E-03	4.02E-05	1.18E-03	7.90E-05	4.26E-04	2.27E-04	5.98E-10	7.18E-06
553457.22_4172031.6_1.5	553457.22	4172031.6	1.5	1.57E-03	3.93E-05	1.15E-03	7.71E-05	4.16E-04	2.22E-04	5.84E-10	7.01E-06
553477.22_4172031.6_1.5	553477.22	4172031.6	1.5	1.56E-03	3.86E-05	1.13E-03	7.58E-05	4.08E-04	2.18E-04	5.74E-10	6.89E-06
553497.22_4172031.6_1.5	553497.22	4172031.6	1.5	1.55E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.77E-06
553517.22_4172031.6_1.5	553517.22	4172031.6	1.5	1.53E-03	3.75E-05	1.10E-03	7.36E-05	3.97E-04	2.12E-04	5.57E-10	6.69E-06
553537.22_4172031.6_1.5	553537.22	4172031.6	1.5	1.52E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
553557.22_4172031.6_1.5	553557.22	4172031.6	1.5	1.50E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.43E-06
553577.22_4172031.6_1.5	553577.22	4172031.6	1.5	1.47E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
553597.22_4172031.6_1.5	553597.22	4172031.6	1.5	1.45E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06
553617.22_4172031.6_1.5	553617.22	4172031.6	1.5	1.42E-03	3.34E-05	9.81E-04	6.57E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06
553637.22_4172031.6_1.5	553637.22	4172031.6	1.5	1.40E-03	3.26E-05	9.58E-04	6.41E-05	3.46E-04	1.84E-04	4.85E-10	5.83E-06
553657.22_4172031.6_1.5	553657.22	4172031.6	1.5	1.38E-03	3.19E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	4.74E-10	5.70E-06
553677.22_4172031.6_1.5	553677.22	4172031.6	1.5	1.34E-03	3.09E-05	9.06E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06
553697.22_4172031.6_1.5	553697.22	4172031.6	1.5	1.32E-03	3.02E-05	8.85E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06
553717.22_4172031.6_1.5	553717.22	4172031.6	1.5	1.30E-03	2.96E-05	8.67E-04	5.81E-05	3.13E-04	1.67E-04	4.40E-10	5.28E-06
553737.22_4172031.6_1.5	553737.22	4172031.6	1.5	1.27E-03	2.90E-05	8.51E-04	5.70E-05	3.07E-04	1.64E-04	4.31E-10	5.18E-06
553757.22_4172031.6_1.5	553757.22	4172031.6	1.5	1.26E-03	2.85E-05	8.35E-04	5.59E-05	3.01E-04	1.61E-04	4.23E-10	5.08E-06
553777.22_4172031.6_1.5	553777.22	4172031.6	1.5	1.24E-03	2.80E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	4.16E-10	4.99E-06
553797.22_4172031.6_1.5	553797.22	4172031.6	1.5	1.22E-03	2.75E-05	8.06E-04	5.40E-05	2.91E-04	1.55E-04	4.08E-10	4.91E-06
553817.22_4172031.6_1.5	553817.22	4172031.6	1.5	1.21E-03	2.70E-05	7.92E-04	5.30E-05	2.86E-04	1.52E-04	4.01E-10	4.82E-06
553837.22_4172031.6_1.5	553837.22	4172031.6	1.5	1.19E-03	2.66E-05	7.79E-04	5.22E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06
553857.22_4172031.6_1.5	553857.22	4172031.6	1.5	1.18E-03	2.61E-05	7.65E-04	5.12E-05	2.76E-04	1.47E-04	3.88E-10	4.66E-06
553877.22_4172031.6_1.5	553877.22	4172031.6	1.5	1.16E-03	2.57E-05	7.54E-04	5.05E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06
553897.22_4172031.6_1.5	553897.22	4172031.6	1.5	1.15E-03	2.53E-05	7.42E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06
553917.22_4172031.6_1.5	553917.22	4172031.6	1.5	1.14E-03	2.49E-05	7.31E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.45E-06
553937.22_4172031.6_1.5	553937.22	4172031.6	1.5	1.13E-03	2.46E-05	7.21E-04	4.83E-05	2.60E-04	1.39E-04	3.65E-10	4.39E-06
552017.22_4172051.6_1.5	552017.22	4172051.6	1.5	3.71E-04	5.83E-06	1.71E-04	1.15E-05	6.18E-05	3.29E-05	8.67E-11	1.04E-06
552037.22_4172051.6_1.5	552037.22	4172051.6	1.5	4.00E-04	6.66E-06	1.95E-04	1.31E-05	7.05E-05	3.76E-05	9.90E-11	1.19E-06
552057.22_4172051.6_1.5	552057.22	4172051.6	1.5	4.15E-04	7.02E-06	2.06E-04	1.38E-05	7.43E-05	3.96E-05	1.04E-10	1.25E-06
552077.22_4172051.6_1.5	552077.22	4172051.6	1.5	4.46E-04	7.96E-06	2.34E-04	1.56E-05	8.43E-05	4.49E-05	1.18E-10	1.42E-06
552097.22_4172051.6_1.5	552097.22	4172051.6	1.5	4.90E-04	9.44E-06	2.77E-04	1.85E-05	1.00E-04	5.33E-05	1.40E-10	1.69E-06
552117.22_4172051.6_1.5	552117.22	4172051.6	1.5	5.30E-04	1.07E-05	3.15E-04	2.11E-05	1.14E-04	6.06E-05	1.60E-10	1.92E-06
552137.22_4172051.6_1.5	552137.22	4172051.6	1.5	5.88E-04	1.29E-05	3.77E-04	2.53E-05	1.36E-04	7.26E-05	1.91E-10	2.30E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552157.22_4172051.6_1.5	552157.22	4172051.6	1.5	6.73E-04	1.65E-05	4.84E-04	3.24E-05	1.75E-04	9.31E-05	2.45E-10	2.94E-06
552177.22_4172051.6_1.5	552177.22	4172051.6	1.5	7.48E-04	1.98E-05	5.82E-04	3.90E-05	2.10E-04	1.12E-04	2.95E-10	3.54E-06
552197.22_4172051.6_1.5	552197.22	4172051.6	1.5	9.21E-04	2.77E-05	8.12E-04	5.43E-05	2.93E-04	1.56E-04	4.11E-10	4.94E-06
552217.22_4172051.6_1.5	552217.22	4172051.6	1.5	1.10E-03	3.53E-05	1.03E-03	6.93E-05	3.73E-04	1.99E-04	5.24E-10	6.30E-06
552237.22_4172051.6_1.5	552237.22	4172051.6	1.5	1.30E-03	4.40E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	6.54E-10	7.86E-06
552257.22_4172051.6_1.5	552257.22	4172051.6	1.5	1.99E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
552277.22_4172051.6_1.5	552277.22	4172051.6	1.5	2.24E-03	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05
552297.22_4172051.6_1.5	552297.22	4172051.6	1.5	2.11E-03	8.30E-05	2.43E-03	1.63E-04	8.79E-04	4.68E-04	1.23E-09	1.48E-05
552317.22_4172051.6_1.5	552317.22	4172051.6	1.5	2.07E-03	8.10E-05	2.38E-03	1.59E-04	8.57E-04	4.57E-04	1.20E-09	1.45E-05
552337.22_4172051.6_1.5	552337.22	4172051.6	1.5	2.17E-03	8.57E-05	2.51E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05
552357.22_4172051.6_1.5	552357.22	4172051.6	1.5	2.38E-03	9.63E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552377.22_4172051.6_1.5	552377.22	4172051.6	1.5	2.87E-03	1.21E-04	3.56E-03	2.38E-04	1.29E-03	6.85E-04	1.80E-09	2.17E-05
552397.22_4172051.6_1.5	552397.22	4172051.6	1.5	2.59E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
552417.22_4172051.6_1.5	552417.22	4172051.6	1.5	3.04E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
552437.22_4172051.6_1.5	552437.22	4172051.6	1.5	4.10E-03	1.84E-04	5.41E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.29E-05
552457.22_4172051.6_1.5	552457.22	4172051.6	1.5	4.59E-03	2.09E-04	6.12E-03	4.10E-04	2.21E-03	1.18E-03	3.10E-09	3.73E-05
552477.22_4172051.6_1.5	552477.22	4172051.6	1.5	3.83E-03	1.67E-04	4.91E-03	3.29E-04	1.77E-03	9.45E-04	2.49E-09	2.99E-05
552497.22_4172051.6_1.5	552497.22	4172051.6	1.5	3.38E-03	1.42E-04	4.17E-03	2.79E-04	1.51E-03	8.02E-04	2.11E-09	2.54E-05
552517.22_4172051.6_1.5	552517.22	4172051.6	1.5	3.10E-03	1.25E-04	3.67E-03	2.45E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05
552537.22_4172051.6_1.5	552537.22	4172051.6	1.5	2.91E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
552557.22_4172051.6_1.5	552557.22	4172051.6	1.5	2.75E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552577.22_4172051.6_1.5	552577.22	4172051.6	1.5	2.61E-03	9.65E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552597.22_4172051.6_1.5	552597.22	4172051.6	1.5	2.50E-03	9.06E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05
552617.22_4172051.6_1.5	552617.22	4172051.6	1.5	2.37E-03	8.52E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	1.27E-09	1.52E-05
552637.22_4172051.6_1.5	552637.22	4172051.6	1.5	2.38E-03	8.27E-05	2.43E-03	1.62E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
552657.22_4172051.6_1.5	552657.22	4172051.6	1.5	2.35E-03	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
552677.22_4172051.6_1.5	552677.22	4172051.6	1.5	2.33E-03	7.74E-05	2.27E-03	1.52E-04	8.19E-04	4.37E-04	1.15E-09	1.38E-05
552697.22_4172051.6_1.5	552697.22	4172051.6	1.5	2.30E-03	7.56E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.12E-09	1.35E-05
552717.22_4172051.6_1.5	552717.22	4172051.6	1.5	2.26E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.10E-09	1.33E-05
552737.22_4172051.6_1.5	552737.22	4172051.6	1.5	2.23E-03	7.35E-05	2.16E-03	1.44E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552757.22_4172051.6_1.5	552757.22	4172051.6	1.5	2.20E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552777.22_4172051.6_1.5	552777.22	4172051.6	1.5	2.21E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552797.22_4172051.6_1.5	552797.22	4172051.6	1.5	2.22E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552817.22_4172051.6_1.5	552817.22	4172051.6	1.5	2.26E-03	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05
552837.22_4172051.6_1.5	552837.22	4172051.6	1.5	2.27E-03	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05
552857.22_4172051.6_1.5	552857.22	4172051.6	1.5	2.31E-03	7.88E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552877.22_4172051.6_1.5	552877.22	4172051.6	1.5	2.38E-03	8.41E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
552897.22_4172051.6_1.5	552897.22	4172051.6	1.5	2.52E-03	9.32E-05	2.73E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.66E-05
552917.22_4172051.6_1.5	552917.22	4172051.6	1.5	2.78E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552937.22_4172051.6_1.5	552937.22	4172051.6	1.5	2.92E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
552957.22_4172051.6_1.5	552957.22	4172051.6	1.5	2.69E-03	1.05E-04	3.09E-03	2.07E-04	1.11E-03	5.94E-04	1.56E-09	1.88E-05
552977.22_4172051.6_1.5	552977.22	4172051.6	1.5	2.78E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552997.22_4172051.6_1.5	552997.22	4172051.6	1.5	4.29E-03	1.90E-04	5.59E-03	3.74E-04	2.02E-03	1.07E-03	2.83E-09	3.40E-05
553017.22_4172051.6_1.5	553017.22	4172051.6	1.5	3.45E-03	1.45E-04	4.26E-03	2.86E-04	1.54E-03	8.20E-04	2.16E-09	2.60E-05
553037.22_4172051.6_1.5	553037.22	4172051.6	1.5	2.80E-03	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.21E-04	1.64E-09	1.96E-05
553057.22_4172051.6_1.5	553057.22	4172051.6	1.5	2.57E-03	9.73E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
553077.22_4172051.6_1.5	553077.22	4172051.6	1.5	2.28E-03	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.20E-09	1.45E-05
553097.22_4172051.6_1.5	553097.22	4172051.6	1.5	2.11E-03	7.16E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	1.06E-09	1.28E-05
553117.22_4172051.6_1.5	553117.22	4172051.6	1.5	1.96E-03	6.29E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
553137.22_4172051.6_1.5	553137.22	4172051.6	1.5	1.90E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.80E-10	1.06E-05
553157.22_4172051.6_1.5	553157.22	4172051.6	1.5	1.88E-03	5.74E-05	1.68E-03	1.13E-04	6.08E-04	3.24E-04	8.53E-10	1.02E-05
553177.22_4172051.6_1.5	553177.22	4172051.6	1.5	1.97E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.08E-10	1.09E-05
553197.22_4172051.6_1.5	553197.22	4172051.6	1.5	2.03E-03	6.38E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.48E-10	1.14E-05
553217.22_4172051.6_1.5	553217.22	4172051.6	1.5	2.02E-03	6.27E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.32E-10	1.12E-05
553237.22_4172051.6_1.5	553237.22	4172051.6	1.5	1.97E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05
553257.22_4172051.6_1.5	553257.22	4172051.6	1.5	1.82E-03	5.18E-05	1.52E-03	1.02E-04	5.49E-04	2.92E-04	7.70E-10	9.25E-06
553277.22_4172051.6_1.5	553277.22	4172051.6	1.5	1.79E-03	4.96E-05	1.46E-03	9.75E-05	5.25E-04	2.80E-04	7.38E-10	8.86E-06
553297.22_4172051.6_1.5	553297.22	4172051.6	1.5	1.77E-03	4.82E-05	1.42E-03	9.47E-05	5.11E-04	2.72E-04	7.17E-10	8.61E-06
553317.22_4172051.6_1.5	553317.22	4172051.6	1.5	1.80E-03	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.81E-06
553337.22_4172051.6_1.5	553337.22	4172051.6	1.5	1.79E-03	4.84E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.64E-06
553357.22_4172051.6_1.5	553357.22	4172051.6	1.5	1.77E-03	4.72E-05	1.38E-03	9.26E-05	4.99E-04	2.66E-04	7.01E-10	8.42E-06
553377.22_4172051.6_1.5	553377.22	4172051.6	1.5	1.71E-03	4.41E-05	1.29E-03	8.65E-05	4.66E-04	2.49E-04	6.55E-10	7.87E-06
553397.22_4172051.6_1.5	553397.22	4172051.6	1.5	1.69E-03	4.27E-05	1.25E-03	8.39E-05	4.52E-04	2.41E-04	6.35E-10	7.63E-06
553417.22_4172051.6_1.5	553417.22	4172051.6	1.5	1.66E-03	4.14E-05	1.21E-03	8.13E-05	4.38E-04	2.34E-04	6.15E-10	7.39E-06
553437.22_4172051.6_1.5	553437.22	4172051.6	1.5	1.63E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.96E-10	7.16E-06
553457.22_4172051.6_1.5	553457.22	4172051.6	1.5	1.61E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.84E-10	7.02E-06
553477.22_4172051.6_1.5	553477.22	4172051.6	1.5	1.59E-03	3.85E-05	1.13E-03	7.56E-05	4.07E-04	2.17E-04	5.72E-10	6.87E-06
553497.22_4172051.6_1.5	553497.22	4172051.6	1.5	1.57E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.61E-10	6.74E-06
553517.22_4172051.6_1.5	553517.22	4172051.6	1.5	1.56E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.74E-06
553537.22_4172051.6_1.5	553537.22	4172051.6	1.5	1.54E-03	3.69E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
553557.22_4172051.6_1.5	553557.22	4172051.6	1.5	1.51E-03	3.60E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	5.35E-10	6.42E-06
553577.22_4172051.6_1.5	553577.22	4172051.6	1.5	1.49E-03	3.51E-05	1.03E-03	6.89E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
553597.22_4172051.6_1.5	553597.22	4172051.6	1.5	1.46E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06
553617.22_4172051.6_1.5	553617.22	4172051.6	1.5	1.43E-03	3.34E-05	9.81E-04	6.57E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06
553637.22_4172051.6_1.5	553637.22	4172051.6	1.5	1.41E-03	3.27E-05	9.58E-04	6.41E-05	3.46E-04	1.84E-04	4.85E-10	5.83E-06
553657.22_4172051.6_1.5	553657.22	4172051.6	1.5	1.38E-03	3.19E-05	9.35E-04	6.26E-05	3.38E-04	1.80E-04	4.74E-10	5.69E-06
553677.22_4172051.6_1.5	553677.22	4172051.6	1.5	1.34E-03	3.08E-05	9.04E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
553697.22_4172051.6_1.5	553697.22	4172051.6	1.5	1.32E-03	3.02E-05	8.86E-04	5.94E-05	3.20E-04	1.71E-04	4.49E-10	5.40E-06
553717.22_4172051.6_1.5	553717.22	4172051.6	1.5	1.30E-03	2.96E-05	8.69E-04	5.82E-05	3.14E-04	1.67E-04	4.40E-10	5.29E-06
553737.22_4172051.6_1.5	553737.22	4172051.6	1.5	1.28E-03	2.91E-05	8.52E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06
553757.22_4172051.6_1.5	553757.22	4172051.6	1.5	1.26E-03	2.85E-05	8.37E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.09E-06
553777.22_4172051.6_1.5	553777.22	4172051.6	1.5	1.25E-03	2.80E-05	8.22E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553797.22_4172051.6_1.5	553797.22	4172051.6	1.5	1.23E-03	2.76E-05	8.08E-04	5.41E-05	2.92E-04	1.56E-04	4.10E-10	4.92E-06
553817.22_4172051.6_1.5	553817.22	4172051.6	1.5	1.22E-03	2.71E-05	7.95E-04	5.32E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06
553837.22_4172051.6_1.5	553837.22	4172051.6	1.5	1.20E-03	2.67E-05	7.82E-04	5.24E-05	2.82E-04	1.50E-04	3.96E-10	4.76E-06
553857.22_4172051.6_1.5	553857.22	4172051.6	1.5	1.19E-03	2.61E-05	7.66E-04	5.13E-05	2.77E-04	1.47E-04	3.88E-10	4.66E-06
553877.22_4172051.6_1.5	553877.22	4172051.6	1.5	1.18E-03	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
553897.22_4172051.6_1.5	553897.22	4172051.6	1.5	1.17E-03	2.54E-05	7.46E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.54E-06
553917.22_4172051.6_1.5	553917.22	4172051.6	1.5	1.16E-03	2.50E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06
553937.22_4172051.6_1.5	553937.22	4172051.6	1.5	1.15E-03	2.47E-05	7.24E-04	4.85E-05	2.61E-04	1.39E-04	3.67E-10	4.41E-06
552017.22_4172071.6_1.5	552017.22	4172071.6	1.5	3.83E-04	6.18E-06	1.81E-04	1.21E-05	6.55E-05	3.49E-05	9.19E-11	1.10E-06
552037.22_4172071.6_1.5	552037.22	4172071.6	1.5	4.19E-04	7.29E-06	2.14E-04	1.43E-05	7.72E-05	4.12E-05	1.08E-10	1.30E-06
552057.22_4172071.6_1.5	552057.22	4172071.6	1.5	4.39E-04	7.84E-06	2.30E-04	1.54E-05	8.30E-05	4.42E-05	1.17E-10	1.40E-06
552077.22_4172071.6_1.5	552077.22	4172071.6	1.5	4.64E-04	8.59E-06	2.52E-04	1.69E-05	9.09E-05	4.85E-05	1.28E-10	1.53E-06
552097.22_4172071.6_1.5	552097.22	4172071.6	1.5	5.20E-04	1.05E-05	3.07E-04	2.06E-05	1.11E-04	5.91E-05	1.56E-10	1.87E-06
552117.22_4172071.6_1.5	552117.22	4172071.6	1.5	5.99E-04	1.35E-05	3.96E-04	2.65E-05	1.43E-04	7.61E-05	2.01E-10	2.41E-06
552137.22_4172071.6_1.5	552137.22	4172071.6	1.5	6.73E-04	1.65E-05	4.85E-04	3.25E-05	1.75E-04	9.32E-05	2.46E-10	2.95E-06
552157.22_4172071.6_1.5	552157.22	4172071.6	1.5	7.26E-04	1.88E-05	5.51E-04	3.69E-05	1.99E-04	1.06E-04	2.79E-10	3.35E-06
552177.22_4172071.6_1.5	552177.22	4172071.6	1.5	9.29E-04	2.85E-05	8.35E-04	5.59E-05	3.01E-04	1.61E-04	4.23E-10	5.08E-06
552197.22_4172071.6_1.5	552197.22	4172071.6	1.5	9.77E-04	2.93E-05	8.60E-04	5.76E-05	3.10E-04	1.65E-04	4.36E-10	5.24E-06
552217.22_4172071.6_1.5	552217.22	4172071.6	1.5	1.22E-03	4.05E-05	1.19E-03	7.95E-05	4.29E-04	2.28E-04	6.02E-10	7.23E-06
552237.22_4172071.6_1.5	552237.22	4172071.6	1.5	1.49E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	7.86E-10	9.44E-06
552257.22_4172071.6_1.5	552257.22	4172071.6	1.5	2.33E-03	9.49E-05	2.79E-03	1.86E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
552277.22_4172071.6_1.5	552277.22	4172071.6	1.5	2.15E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05
552297.22_4172071.6_1.5	552297.22	4172071.6	1.5	2.06E-03	7.95E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05
552317.22_4172071.6_1.5	552317.22	4172071.6	1.5	2.07E-03	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
552337.22_4172071.6_1.5	552337.22	4172071.6	1.5	2.18E-03	8.57E-05	2.51E-03	1.68E-04	9.07E-04	4.83E-04	1.27E-09	1.53E-05
552357.22_4172071.6_1.5	552357.22	4172071.6	1.5	2.43E-03	9.85E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.47E-09	1.76E-05
552377.22_4172071.6_1.5	552377.22	4172071.6	1.5	2.64E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05
552397.22_4172071.6_1.5	552397.22	4172071.6	1.5	2.97E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05
552417.22_4172071.6_1.5	552417.22	4172071.6	1.5	3.10E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.38E-04	1.95E-09	2.34E-05
552437.22_4172071.6_1.5	552437.22	4172071.6	1.5	4.00E-03	1.76E-04	5.16E-03	3.46E-04	1.86E-03	9.93E-04	2.62E-09	3.14E-05
552457.22_4172071.6_1.5	552457.22	4172071.6	1.5	4.28E-03	1.89E-04	5.55E-03	3.72E-04	2.00E-03	1.07E-03	2.81E-09	3.38E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552477.22_4172071.6_1.5	552477.22	4172071.6	1.5	3.68E-03	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.80E-04	2.32E-09	2.78E-05
552497.22_4172071.6_1.5	552497.22	4172071.6	1.5	3.32E-03	1.35E-04	3.95E-03	2.64E-04	1.43E-03	7.60E-04	2.00E-09	2.40E-05
552517.22_4172071.6_1.5	552517.22	4172071.6	1.5	3.11E-03	1.20E-04	3.52E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
552537.22_4172071.6_1.5	552537.22	4172071.6	1.5	2.98E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
552557.22_4172071.6_1.5	552557.22	4172071.6	1.5	2.84E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552577.22_4172071.6_1.5	552577.22	4172071.6	1.5	2.70E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.41E-09	1.69E-05
552597.22_4172071.6_1.5	552597.22	4172071.6	1.5	2.56E-03	8.88E-05	2.61E-03	1.74E-04	9.40E-04	5.01E-04	1.32E-09	1.59E-05
552617.22_4172071.6_1.5	552617.22	4172071.6	1.5	2.49E-03	8.47E-05	2.48E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05
552637.22_4172071.6_1.5	552637.22	4172071.6	1.5	2.46E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05
552657.22_4172071.6_1.5	552657.22	4172071.6	1.5	2.43E-03	7.89E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552677.22_4172071.6_1.5	552677.22	4172071.6	1.5	2.41E-03	7.67E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
552697.22_4172071.6_1.5	552697.22	4172071.6	1.5	2.40E-03	7.51E-05	2.20E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
552717.22_4172071.6_1.5	552717.22	4172071.6	1.5	2.35E-03	7.40E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
552737.22_4172071.6_1.5	552737.22	4172071.6	1.5	2.31E-03	7.33E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552757.22_4172071.6_1.5	552757.22	4172071.6	1.5	2.26E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05
552777.22_4172071.6_1.5	552777.22	4172071.6	1.5	2.26E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552797.22_4172071.6_1.5	552797.22	4172071.6	1.5	2.29E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	1.09E-09	1.31E-05
552817.22_4172071.6_1.5	552817.22	4172071.6	1.5	2.31E-03	7.39E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
552837.22_4172071.6_1.5	552837.22	4172071.6	1.5	2.36E-03	7.72E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
552857.22_4172071.6_1.5	552857.22	4172071.6	1.5	2.37E-03	7.94E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05
552877.22_4172071.6_1.5	552877.22	4172071.6	1.5	2.46E-03	8.58E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	1.28E-09	1.53E-05
552897.22_4172071.6_1.5	552897.22	4172071.6	1.5	2.63E-03	9.63E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552917.22_4172071.6_1.5	552917.22	4172071.6	1.5	2.95E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
552937.22_4172071.6_1.5	552937.22	4172071.6	1.5	2.67E-03	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05
552957.22_4172071.6_1.5	552957.22	4172071.6	1.5	2.94E-03	1.15E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
552977.22_4172071.6_1.5	552977.22	4172071.6	1.5	3.52E-03	1.46E-04	4.30E-03	2.88E-04	1.55E-03	8.27E-04	2.18E-09	2.62E-05
552997.22_4172071.6_1.5	552997.22	4172071.6	1.5	3.90E-03	1.66E-04	4.87E-03	3.26E-04	1.76E-03	9.37E-04	2.47E-09	2.97E-05
553017.22_4172071.6_1.5	553017.22	4172071.6	1.5	3.31E-03	1.34E-04	3.92E-03	2.63E-04	1.42E-03	7.55E-04	1.99E-09	2.39E-05
553037.22_4172071.6_1.5	553037.22	4172071.6	1.5	2.83E-03	1.08E-04	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05
553057.22_4172071.6_1.5	553057.22	4172071.6	1.5	2.58E-03	9.37E-05	2.75E-03	1.84E-04	9.92E-04	5.29E-04	1.39E-09	1.67E-05
553077.22_4172071.6_1.5	553077.22	4172071.6	1.5	2.33E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.42E-05
553097.22_4172071.6_1.5	553097.22	4172071.6	1.5	2.14E-03	6.92E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05
553117.22_4172071.6_1.5	553117.22	4172071.6	1.5	2.04E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05
553137.22_4172071.6_1.5	553137.22	4172071.6	1.5	1.98E-03	5.92E-05	1.74E-03	1.16E-04	6.26E-04	3.34E-04	8.80E-10	1.06E-05
553157.22_4172071.6_1.5	553157.22	4172071.6	1.5	1.97E-03	5.78E-05	1.69E-03	1.13E-04	6.12E-04	3.26E-04	8.59E-10	1.03E-05
553177.22_4172071.6_1.5	553177.22	4172071.6	1.5	2.07E-03	6.24E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	9.28E-10	1.11E-05
553197.22_4172071.6_1.5	553197.22	4172071.6	1.5	2.11E-03	6.35E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.44E-10	1.13E-05
553217.22_4172071.6_1.5	553217.22	4172071.6	1.5	2.09E-03	6.21E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.24E-10	1.11E-05
553237.22_4172071.6_1.5	553237.22	4172071.6	1.5	2.03E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05
553257.22_4172071.6_1.5	553257.22	4172071.6	1.5	1.90E-03	5.19E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	7.71E-10	9.26E-06
553277.22_4172071.6_1.5	553277.22	4172071.6	1.5	1.87E-03	5.00E-05	1.47E-03	9.82E-05	5.29E-04	2.82E-04	7.43E-10	8.93E-06
553297.22_4172071.6_1.5	553297.22	4172071.6	1.5	1.85E-03	4.86E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	7.23E-10	8.69E-06
553317.22_4172071.6_1.5	553317.22	4172071.6	1.5	1.88E-03	4.99E-05	1.46E-03	9.80E-05	5.28E-04	2.82E-04	7.42E-10	8.91E-06
553337.22_4172071.6_1.5	553337.22	4172071.6	1.5	1.85E-03	4.83E-05	1.42E-03	9.49E-05	5.11E-04	2.73E-04	7.18E-10	8.62E-06
553357.22_4172071.6_1.5	553357.22	4172071.6	1.5	1.82E-03	4.69E-05	1.38E-03	9.22E-05	4.97E-04	2.65E-04	6.98E-10	8.38E-06
553377.22_4172071.6_1.5	553377.22	4172071.6	1.5	1.76E-03	4.37E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	6.50E-10	7.81E-06
553397.22_4172071.6_1.5	553397.22	4172071.6	1.5	1.72E-03	4.22E-05	1.24E-03	8.30E-05	4.47E-04	2.38E-04	6.28E-10	7.54E-06
553417.22_4172071.6_1.5	553417.22	4172071.6	1.5	1.70E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.37E-06
553437.22_4172071.6_1.5	553437.22	4172071.6	1.5	1.67E-03	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.16E-06
553457.22_4172071.6_1.5	553457.22	4172071.6	1.5	1.64E-03	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
553477.22_4172071.6_1.5	553477.22	4172071.6	1.5	1.61E-03	3.84E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
553497.22_4172071.6_1.5	553497.22	4172071.6	1.5	1.59E-03	3.77E-05	1.11E-03	7.41E-05	4.00E-04	2.13E-04	5.61E-10	6.74E-06
553517.22_4172071.6_1.5	553517.22	4172071.6	1.5	1.58E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.74E-06
553537.22_4172071.6_1.5	553537.22	4172071.6	1.5	1.55E-03	3.69E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
553557.22_4172071.6_1.5	553557.22	4172071.6	1.5	1.52E-03	3.59E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	5.34E-10	6.42E-06
553577.22_4172071.6_1.5	553577.22	4172071.6	1.5	1.49E-03	3.50E-05	1.03E-03	6.87E-05	3.70E-04	1.97E-04	5.20E-10	6.24E-06
553597.22_4172071.6_1.5	553597.22	4172071.6	1.5	1.47E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06
553617.22_4172071.6_1.5	553617.22	4172071.6	1.5	1.44E-03	3.34E-05	9.81E-04	6.57E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06
553637.22_4172071.6_1.5	553637.22	4172071.6	1.5	1.41E-03	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.84E-04	4.86E-10	5.84E-06
553657.22_4172071.6_1.5	553657.22	4172071.6	1.5	1.38E-03	3.17E-05	9.31E-04	6.23E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06
553677.22_4172071.6_1.5	553677.22	4172071.6	1.5	1.35E-03	3.08E-05	9.04E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
553697.22_4172071.6_1.5	553697.22	4172071.6	1.5	1.33E-03	3.02E-05	8.87E-04	5.94E-05	3.20E-04	1.71E-04	4.50E-10	5.40E-06
553717.22_4172071.6_1.5	553717.22	4172071.6	1.5	1.31E-03	2.97E-05	8.71E-04	5.83E-05	3.14E-04	1.67E-04	4.41E-10	5.30E-06
553737.22_4172071.6_1.5	553737.22	4172071.6	1.5	1.29E-03	2.91E-05	8.54E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06
553757.22_4172071.6_1.5	553757.22	4172071.6	1.5	1.28E-03	2.86E-05	8.39E-04	5.62E-05	3.03E-04	1.61E-04	4.25E-10	5.11E-06
553777.22_4172071.6_1.5	553777.22	4172071.6	1.5	1.26E-03	2.81E-05	8.25E-04	5.52E-05	2.98E-04	1.59E-04	4.18E-10	5.02E-06
553797.22_4172071.6_1.5	553797.22	4172071.6	1.5	1.24E-03	2.76E-05	8.11E-04	5.43E-05	2.93E-04	1.56E-04	4.11E-10	4.94E-06
553817.22_4172071.6_1.5	553817.22	4172071.6	1.5	1.23E-03	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.86E-06
553837.22_4172071.6_1.5	553837.22	4172071.6	1.5	1.22E-03	2.68E-05	7.85E-04	5.26E-05	2.83E-04	1.51E-04	3.98E-10	4.78E-06
553857.22_4172071.6_1.5	553857.22	4172071.6	1.5	1.21E-03	2.63E-05	7.73E-04	5.17E-05	2.79E-04	1.49E-04	3.92E-10	4.70E-06
553877.22_4172071.6_1.5	553877.22	4172071.6	1.5	1.20E-03	2.59E-05	7.61E-04	5.09E-05	2.75E-04	1.46E-04	3.86E-10	4.63E-06
553897.22_4172071.6_1.5	553897.22	4172071.6	1.5	1.19E-03	2.55E-05	7.49E-04	5.02E-05	2.70E-04	1.44E-04	3.80E-10	4.56E-06
553917.22_4172071.6_1.5	553917.22	4172071.6	1.5	1.18E-03	2.52E-05	7.39E-04	4.94E-05	2.67E-04	1.42E-04	3.74E-10	4.50E-06
553937.22_4172071.6_1.5	553937.22	4172071.6	1.5	1.17E-03	2.48E-05	7.28E-04	4.88E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06
552017.22_4172091.6_1.5	552017.22	4172091.6	1.5	4.01E-04	6.74E-06	1.98E-04	1.32E-05	7.14E-05	3.80E-05	1.00E-10	1.20E-06
552037.22_4172091.6_1.5	552037.22	4172091.6	1.5	4.38E-04	7.92E-06	2.32E-04	1.56E-05	8.38E-05	4.47E-05	1.18E-10	1.41E-06
552057.22_4172091.6_1.5	552057.22	4172091.6	1.5	4.71E-04	8.97E-06	2.63E-04	1.76E-05	9.50E-05	5.06E-05	1.33E-10	1.60E-06
552077.22_4172091.6_1.5	552077.22	4172091.6	1.5	5.06E-04	1.02E-05	2.98E-04	2.00E-05	1.08E-04	5.74E-05	1.51E-10	1.82E-06
552097.22_4172091.6_1.5	552097.22	4172091.6	1.5	5.71E-04	1.25E-05	3.67E-04	2.45E-05	1.32E-04	7.05E-05	1.86E-10	2.23E-06
552117.22_4172091.6_1.5	552117.22	4172091.6	1.5	6.70E-04	1.66E-05	4.86E-04	3.25E-05	1.75E-04	9.35E-05	2.46E-10	2.96E-06
552137.22_4172091.6_1.5	552137.22	4172091.6	1.5	7.40E-04	1.95E-05	5.73E-04	3.83E-05	2.07E-04	1.10E-04	2.90E-10	3.48E-06
552157.22_4172091.6_1.5	552157.22	4172091.6	1.5	8.89E-04	2.65E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	3.94E-10	4.74E-06
552177.22_4172091.6_1.5	552177.22	4172091.6	1.5	1.08E-03	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.25E-10	6.31E-06
552197.22_4172091.6_1.5	552197.22	4172091.6	1.5	1.13E-03	3.66E-05	1.07E-03	7.19E-05	3.88E-04	2.07E-04	5.44E-10	6.54E-06
552217.22_4172091.6_1.5	552217.22	4172091.6	1.5	1.24E-03	4.06E-05	1.19E-03	7.97E-05	4.30E-04	2.29E-04	6.04E-10	7.25E-06
552237.22_4172091.6_1.5	552237.22	4172091.6	1.5	2.04E-03	8.02E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	1.19E-09	1.43E-05
552257.22_4172091.6_1.5	552257.22	4172091.6	1.5	2.20E-03	8.71E-05	2.55E-03	1.71E-04	9.22E-04	4.91E-04	1.29E-09	1.56E-05
552277.22_4172091.6_1.5	552277.22	4172091.6	1.5	2.07E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.51E-04	1.19E-09	1.43E-05
552297.22_4172091.6_1.5	552297.22	4172091.6	1.5	2.02E-03	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552317.22_4172091.6_1.5	552317.22	4172091.6	1.5	2.08E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.43E-05
552337.22_4172091.6_1.5	552337.22	4172091.6	1.5	2.22E-03	8.67E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	1.29E-09	1.55E-05
552357.22_4172091.6_1.5	552357.22	4172091.6	1.5	2.52E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552377.22_4172091.6_1.5	552377.22	4172091.6	1.5	3.04E-03	1.28E-04	3.75E-03	2.51E-04	1.36E-03	7.22E-04	1.90E-09	2.29E-05
552397.22_4172091.6_1.5	552397.22	4172091.6	1.5	2.86E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.08E-05
552417.22_4172091.6_1.5	552417.22	4172091.6	1.5	3.11E-03	1.28E-04	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05
552437.22_4172091.6_1.5	552437.22	4172091.6	1.5	4.87E-03	2.18E-04	6.41E-03	4.29E-04	2.31E-03	1.23E-03	3.25E-09	3.90E-05
552457.22_4172091.6_1.5	552457.22	4172091.6	1.5	4.06E-03	1.73E-04	5.09E-03	3.41E-04	1.84E-03	9.79E-04	2.58E-09	3.10E-05
552477.22_4172091.6_1.5	552477.22	4172091.6	1.5	3.58E-03	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.24E-04	2.17E-09	2.61E-05
552497.22_4172091.6_1.5	552497.22	4172091.6	1.5	3.29E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.90E-09	2.29E-05
552517.22_4172091.6_1.5	552517.22	4172091.6	1.5	3.11E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
552537.22_4172091.6_1.5	552537.22	4172091.6	1.5	2.98E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552557.22_4172091.6_1.5	552557.22	4172091.6	1.5	2.97E-03	9.80E-05	2.87E-03	1.92E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
552577.22_4172091.6_1.5	552577.22	4172091.6	1.5	2.81E-03	9.22E-05	2.70E-03	1.81E-04	9.76E-04	5.20E-04	1.37E-09	1.65E-05
552597.22_4172091.6_1.5	552597.22	4172091.6	1.5	2.69E-03	8.77E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	1.30E-09	1.57E-05
552617.22_4172091.6_1.5	552617.22	4172091.6	1.5	2.58E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552637.22_4172091.6_1.5	552637.22	4172091.6	1.5	2.51E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
552657.22_4172091.6_1.5	552657.22	4172091.6	1.5	2.48E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
552677.22_4172091.6_1.5	552677.22	4172091.6	1.5	2.48E-03	7.62E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05
552697.22_4172091.6_1.5	552697.22	4172091.6	1.5	2.48E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
552717.22_4172091.6_1.5	552717.22	4172091.6	1.5	2.45E-03	7.37E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552737.22_4172091.6_1.5	552737.22	4172091.6	1.5	2.39E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552757.22_4172091.6_1.5	552757.22	4172091.6	1.5	2.33E-03	7.26E-05	2.13E-03	1.43E-04	7.68E-04	4.09E-04	1.08E-09	1.30E-05
552777.22_4172091.6_1.5	552777.22	4172091.6	1.5	2.32E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552797.22_4172091.6_1.5	552797.22	4172091.6	1.5	2.36E-03	7.40E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
552817.22_4172091.6_1.5	552817.22	4172091.6	1.5	2.38E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05
552837.22_4172091.6_1.5	552837.22	4172091.6	1.5	2.43E-03	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05
552857.22_4172091.6_1.5	552857.22	4172091.6	1.5	2.48E-03	8.21E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.47E-05
552877.22_4172091.6_1.5	552877.22	4172091.6	1.5	2.58E-03	8.88E-05	2.61E-03	1.74E-04	9.40E-04	5.01E-04	1.32E-09	1.59E-05
552897.22_4172091.6_1.5	552897.22	4172091.6	1.5	2.75E-03	9.94E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05
552917.22_4172091.6_1.5	552917.22	4172091.6	1.5	3.16E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05
552937.22_4172091.6_1.5	552937.22	4172091.6	1.5	3.27E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
552957.22_4172091.6_1.5	552957.22	4172091.6	1.5	2.96E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552977.22_4172091.6_1.5	552977.22	4172091.6	1.5	2.90E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552997.22_4172091.6_1.5	552997.22	4172091.6	1.5	3.81E-03	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05
553017.22_4172091.6_1.5	553017.22	4172091.6	1.5	3.19E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.95E-04	1.83E-09	2.20E-05
553037.22_4172091.6_1.5	553037.22	4172091.6	1.5	2.90E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.91E-05
553057.22_4172091.6_1.5	553057.22	4172091.6	1.5	2.65E-03	9.22E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	1.37E-09	1.65E-05
553077.22_4172091.6_1.5	553077.22	4172091.6	1.5	2.43E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.51E-04	1.19E-09	1.43E-05
553097.22_4172091.6_1.5	553097.22	4172091.6	1.5	2.28E-03	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	1.06E-09	1.28E-05
553117.22_4172091.6_1.5	553117.22	4172091.6	1.5	2.13E-03	6.29E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
553137.22_4172091.6_1.5	553137.22	4172091.6	1.5	2.07E-03	5.93E-05	1.74E-03	1.16E-04	6.28E-04	3.35E-04	8.81E-10	1.06E-05
553157.22_4172091.6_1.5	553157.22	4172091.6	1.5	2.06E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.59E-10	1.03E-05
553177.22_4172091.6_1.5	553177.22	4172091.6	1.5	2.16E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.29E-10	1.12E-05
553197.22_4172091.6_1.5	553197.22	4172091.6	1.5	2.19E-03	6.34E-05	1.86E-03	1.25E-04	6.71E-04	3.58E-04	9.43E-10	1.13E-05
553217.22_4172091.6_1.5	553217.22	4172091.6	1.5	2.16E-03	6.16E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	9.15E-10	1.10E-05
553237.22_4172091.6_1.5	553237.22	4172091.6	1.5	2.09E-03	5.83E-05	1.71E-03	1.14E-04	6.17E-04	3.29E-04	8.66E-10	1.04E-05
553257.22_4172091.6_1.5	553257.22	4172091.6	1.5	1.97E-03	5.20E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.73E-10	9.28E-06
553277.22_4172091.6_1.5	553277.22	4172091.6	1.5	1.94E-03	5.02E-05	1.47E-03	9.86E-05	5.32E-04	2.83E-04	7.47E-10	8.97E-06
553297.22_4172091.6_1.5	553297.22	4172091.6	1.5	1.91E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.76E-06
553317.22_4172091.6_1.5	553317.22	4172091.6	1.5	1.93E-03	4.99E-05	1.46E-03	9.80E-05	5.28E-04	2.81E-04	7.42E-10	8.91E-06
553337.22_4172091.6_1.5	553337.22	4172091.6	1.5	1.90E-03	4.83E-05	1.42E-03	9.49E-05	5.12E-04	2.73E-04	7.18E-10	8.63E-06
553357.22_4172091.6_1.5	553357.22	4172091.6	1.5	1.86E-03	4.65E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	6.91E-10	8.30E-06
553377.22_4172091.6_1.5	553377.22	4172091.6	1.5	1.79E-03	4.37E-05	1.28E-03	8.58E-05	4.62E-04	2.46E-04	6.49E-10	7.80E-06
553397.22_4172091.6_1.5	553397.22	4172091.6	1.5	1.76E-03	4.23E-05	1.24E-03	8.31E-05	4.48E-04	2.39E-04	6.29E-10	7.56E-06
553417.22_4172091.6_1.5	553417.22	4172091.6	1.5	1.72E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.37E-06
553437.22_4172091.6_1.5	553437.22	4172091.6	1.5	1.69E-03	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.28E-04	6.00E-10	7.20E-06
553457.22_4172091.6_1.5	553457.22	4172091.6	1.5	1.66E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.84E-10	7.02E-06
553477.22_4172091.6_1.5	553477.22	4172091.6	1.5	1.63E-03	3.84E-05	1.13E-03	7.54E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
553497.22_4172091.6_1.5	553497.22	4172091.6	1.5	1.60E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.61E-10	6.74E-06
553517.22_4172091.6_1.5	553517.22	4172091.6	1.5	1.59E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.74E-06
553537.22_4172091.6_1.5	553537.22	4172091.6	1.5	1.56E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
553557.22_4172091.6_1.5	553557.22	4172091.6	1.5	1.53E-03	3.59E-05	1.05E-03	7.06E-05	3.80E-04	2.03E-04	5.34E-10	6.42E-06
553577.22_4172091.6_1.5	553577.22	4172091.6	1.5	1.50E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.25E-06
553597.22_4172091.6_1.5	553597.22	4172091.6	1.5	1.47E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06
553617.22_4172091.6_1.5	553617.22	4172091.6	1.5	1.45E-03	3.34E-05	9.81E-04	6.57E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06
553637.22_4172091.6_1.5	553637.22	4172091.6	1.5	1.42E-03	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.84E-04	4.86E-10	5.84E-06
553657.22_4172091.6_1.5	553657.22	4172091.6	1.5	1.39E-03	3.17E-05	9.31E-04	6.23E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06
553677.22_4172091.6_1.5	553677.22	4172091.6	1.5	1.37E-03	3.10E-05	9.09E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06
553697.22_4172091.6_1.5	553697.22	4172091.6	1.5	1.34E-03	3.03E-05	8.90E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.41E-06
553717.22_4172091.6_1.5	553717.22	4172091.6	1.5	1.32E-03	2.97E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06
553737.22_4172091.6_1.5	553737.22	4172091.6	1.5	1.31E-03	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06
553757.22_4172091.6_1.5	553757.22	4172091.6	1.5	1.29E-03	2.87E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
553777.22_4172091.6_1.5	553777.22	4172091.6	1.5	1.28E-03	2.82E-05	8.28E-04	5.54E-05	2.99E-04	1.59E-04	4.20E-10	5.04E-06
553797.22_4172091.6_1.5	553797.22	4172091.6	1.5	1.26E-03	2.78E-05	8.14E-04	5.45E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
553817.22_4172091.6_1.5	553817.22	4172091.6	1.5	1.25E-03	2.73E-05	8.01E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06
553837.22_4172091.6_1.5	553837.22	4172091.6	1.5	1.24E-03	2.68E-05	7.88E-04	5.27E-05	2.84E-04	1.52E-04	3.99E-10	4.79E-06
553857.22_4172091.6_1.5	553857.22	4172091.6	1.5	1.23E-03	2.65E-05	7.77E-04	5.20E-05	2.80E-04	1.49E-04	3.94E-10	4.73E-06
553877.22_4172091.6_1.5	553877.22	4172091.6	1.5	1.22E-03	2.61E-05	7.65E-04	5.12E-05	2.76E-04	1.47E-04	3.88E-10	4.65E-06
553897.22_4172091.6_1.5	553897.22	4172091.6	1.5	1.20E-03	2.57E-05	7.54E-04	5.05E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06
553917.22_4172091.6_1.5	553917.22	4172091.6	1.5	1.20E-03	2.53E-05	7.43E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06
553937.22_4172091.6_1.5	553937.22	4172091.6	1.5	1.19E-03	2.50E-05	7.33E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.46E-06
552017.22_4172111.6_1.5	552017.22	4172111.6	1.5	4.25E-04	7.56E-06	2.22E-04	1.49E-05	8.01E-05	4.27E-05	1.12E-10	1.35E-06
552037.22_4172111.6_1.5	552037.22	4172111.6	1.5	4.68E-04	9.01E-06	2.64E-04	1.77E-05	9.55E-05	5.09E-05	1.34E-10	1.61E-06
552057.22_4172111.6_1.5	552057.22	4172111.6	1.5	5.13E-04	1.07E-05	3.14E-04	2.10E-05	1.13E-04	6.03E-05	1.59E-10	1.91E-06
552077.22_4172111.6_1.5	552077.22	4172111.6	1.5	5.69E-04	1.28E-05	3.74E-04	2.51E-05	1.35E-04	7.20E-05	1.90E-10	2.28E-06
552097.22_4172111.6_1.5	552097.22	4172111.6	1.5	6.54E-04	1.61E-05	4.73E-04	3.17E-05	1.71E-04	9.10E-05	2.40E-10	2.88E-06
552117.22_4172111.6_1.5	552117.22	4172111.6	1.5	7.51E-04	2.03E-05	5.95E-04	3.99E-05	2.15E-04	1.15E-04	3.02E-10	3.62E-06
552137.22_4172111.6_1.5	552137.22	4172111.6	1.5	8.23E-04	2.34E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
552157.22_4172111.6_1.5	552157.22	4172111.6	1.5	1.09E-03	3.64E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06
552177.22_4172111.6_1.5	552177.22	4172111.6	1.5	1.19E-03	4.06E-05	1.19E-03	7.97E-05	4.30E-04	2.29E-04	6.03E-10	7.24E-06
552197.22_4172111.6_1.5	552197.22	4172111.6	1.5	1.12E-03	3.49E-05	1.02E-03	6.85E-05	3.69E-04	1.97E-04	5.19E-10	6.23E-06
552217.22_4172111.6_1.5	552217.22	4172111.6	1.5	1.39E-03	4.78E-05	1.40E-03	9.38E-05	5.06E-04	2.70E-04	7.10E-10	8.53E-06
552237.22_4172111.6_1.5	552237.22	4172111.6	1.5	2.28E-03	9.24E-05	2.71E-03	1.82E-04	9.79E-04	5.21E-04	1.37E-09	1.65E-05
552257.22_4172111.6_1.5	552257.22	4172111.6	1.5	2.07E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
552277.22_4172111.6_1.5	552277.22	4172111.6	1.5	2.03E-03	7.65E-05	2.25E-03	1.50E-04	8.10E-04	4.32E-04	1.14E-09	1.37E-05
552297.22_4172111.6_1.5	552297.22	4172111.6	1.5	2.00E-03	7.58E-05	2.22E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552317.22_4172111.6_1.5	552317.22	4172111.6	1.5	2.08E-03	7.96E-05	2.33E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
552337.22_4172111.6_1.5	552337.22	4172111.6	1.5	2.26E-03	8.85E-05	2.60E-03	1.74E-04	9.37E-04	5.00E-04	1.32E-09	1.58E-05
552357.22_4172111.6_1.5	552357.22	4172111.6	1.5	2.69E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.95E-05
552377.22_4172111.6_1.5	552377.22	4172111.6	1.5	2.73E-03	1.08E-04	3.17E-03	2.12E-04	1.15E-03	6.10E-04	1.61E-09	1.93E-05
552397.22_4172111.6_1.5	552397.22	4172111.6	1.5	3.11E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.26E-05
552417.22_4172111.6_1.5	552417.22	4172111.6	1.5	4.16E-03	1.79E-04	5.24E-03	3.51E-04	1.89E-03	1.01E-03	2.65E-09	3.19E-05
552437.22_4172111.6_1.5	552437.22	4172111.6	1.5	4.58E-03	1.97E-04	5.79E-03	3.87E-04	2.09E-03	1.11E-03	2.93E-09	3.52E-05
552457.22_4172111.6_1.5	552457.22	4172111.6	1.5	3.93E-03	1.61E-04	4.72E-03	3.16E-04	1.70E-03	9.07E-04	2.39E-09	2.87E-05
552477.22_4172111.6_1.5	552477.22	4172111.6	1.5	3.55E-03	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.79E-04	2.05E-09	2.46E-05
552497.22_4172111.6_1.5	552497.22	4172111.6	1.5	3.30E-03	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
552517.22_4172111.6_1.5	552517.22	4172111.6	1.5	3.12E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.26E-04	1.65E-09	1.98E-05
552537.22_4172111.6_1.5	552537.22	4172111.6	1.5	2.96E-03	1.02E-04	3.01E-03	2.01E-04	1.09E-03	5.78E-04	1.52E-09	1.83E-05
552557.22_4172111.6_1.5	552557.22	4172111.6	1.5	2.97E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.42E-09	1.71E-05
552577.22_4172111.6_1.5	552577.22	4172111.6	1.5	2.94E-03	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.09E-04	1.34E-09	1.61E-05
552597.22_4172111.6_1.5	552597.22	4172111.6	1.5	2.77E-03	8.60E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	1.28E-09	1.54E-05
552617.22_4172111.6_1.5	552617.22	4172111.6	1.5	2.65E-03	8.26E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
552637.22_4172111.6_1.5	552637.22	4172111.6	1.5	2.57E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.42E-05
552657.22_4172111.6_1.5	552657.22	4172111.6	1.5	2.55E-03	7.75E-05	2.28E-03	1.52E-04	8.21E-04	4.38E-04	1.15E-09	1.38E-05
552677.22_4172111.6_1.5	552677.22	4172111.6	1.5	2.55E-03	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05
552697.22_4172111.6_1.5	552697.22	4172111.6	1.5	2.56E-03	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05
552717.22_4172111.6_1.5	552717.22	4172111.6	1.5	2.54E-03	7.35E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	1.09E-09	1.31E-05
552737.22_4172111.6_1.5	552737.22	4172111.6	1.5	2.47E-03	7.31E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552757.22_4172111.6_1.5	552757.22	4172111.6	1.5	2.41E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552777.22_4172111.6_1.5	552777.22	4172111.6	1.5	2.38E-03	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
552797.22_4172111.6_1.5	552797.22	4172111.6	1.5	2.43E-03	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05
552817.22_4172111.6_1.5	552817.22	4172111.6	1.5	2.47E-03	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05
552837.22_4172111.6_1.5	552837.22	4172111.6	1.5	2.50E-03	7.86E-05	2.30E-03	1.54E-04	8.32E-04	4.43E-04	1.17E-09	1.40E-05
552857.22_4172111.6_1.5	552857.22	4172111.6	1.5	2.57E-03	8.37E-05	2.46E-03	1.64E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552877.22_4172111.6_1.5	552877.22	4172111.6	1.5	2.69E-03	9.10E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	1.35E-09	1.63E-05
552897.22_4172111.6_1.5	552897.22	4172111.6	1.5	2.91E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552917.22_4172111.6_1.5	552917.22	4172111.6	1.5	2.90E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552937.22_4172111.6_1.5	552937.22	4172111.6	1.5	2.88E-03	1.04E-04	3.05E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552957.22_4172111.6_1.5	552957.22	4172111.6	1.5	3.05E-03	1.13E-04	3.31E-03	2.21E-04	1.19E-03	6.36E-04	1.68E-09	2.01E-05
552977.22_4172111.6_1.5	552977.22	4172111.6	1.5	3.71E-03	1.47E-04	4.31E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05
552997.22_4172111.6_1.5	552997.22	4172111.6	1.5	3.79E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.48E-04	2.23E-09	2.68E-05
553017.22_4172111.6_1.5	553017.22	4172111.6	1.5	3.32E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.23E-05
553037.22_4172111.6_1.5	553037.22	4172111.6	1.5	2.97E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
553057.22_4172111.6_1.5	553057.22	4172111.6	1.5	2.76E-03	9.30E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	1.38E-09	1.66E-05
553077.22_4172111.6_1.5	553077.22	4172111.6	1.5	2.55E-03	8.09E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
553097.22_4172111.6_1.5	553097.22	4172111.6	1.5	2.33E-03	6.86E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	1.02E-09	1.22E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553117.22_4172111.6_1.5	553117.22	4172111.6	1.5	2.24E-03	6.36E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	9.46E-10	1.14E-05
553137.22_4172111.6_1.5	553137.22	4172111.6	1.5	2.17E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.81E-10	1.06E-05
553157.22_4172111.6_1.5	553157.22	4172111.6	1.5	2.14E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.57E-10	1.03E-05
553177.22_4172111.6_1.5	553177.22	4172111.6	1.5	2.26E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
553197.22_4172111.6_1.5	553197.22	4172111.6	1.5	2.26E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05
553217.22_4172111.6_1.5	553217.22	4172111.6	1.5	2.22E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.08E-10	1.09E-05
553237.22_4172111.6_1.5	553237.22	4172111.6	1.5	2.16E-03	5.79E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.03E-05
553257.22_4172111.6_1.5	553257.22	4172111.6	1.5	2.04E-03	5.21E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	7.75E-10	9.31E-06
553277.22_4172111.6_1.5	553277.22	4172111.6	1.5	2.00E-03	5.04E-05	1.48E-03	9.90E-05	5.34E-04	2.84E-04	7.49E-10	9.00E-06
553297.22_4172111.6_1.5	553297.22	4172111.6	1.5	1.99E-03	5.04E-05	1.48E-03	9.90E-05	5.34E-04	2.84E-04	7.49E-10	9.00E-06
553317.22_4172111.6_1.5	553317.22	4172111.6	1.5	1.98E-03	4.99E-05	1.46E-03	9.79E-05	5.28E-04	2.81E-04	7.41E-10	8.90E-06
553337.22_4172111.6_1.5	553337.22	4172111.6	1.5	1.94E-03	4.83E-05	1.42E-03	9.49E-05	5.12E-04	2.73E-04	7.18E-10	8.63E-06
553357.22_4172111.6_1.5	553357.22	4172111.6	1.5	1.87E-03	4.56E-05	1.34E-03	8.96E-05	4.83E-04	2.57E-04	6.78E-10	8.15E-06
553377.22_4172111.6_1.5	553377.22	4172111.6	1.5	1.82E-03	4.35E-05	1.28E-03	8.54E-05	4.61E-04	2.45E-04	6.47E-10	7.77E-06
553397.22_4172111.6_1.5	553397.22	4172111.6	1.5	1.78E-03	4.23E-05	1.24E-03	8.31E-05	4.48E-04	2.39E-04	6.29E-10	7.56E-06
553417.22_4172111.6_1.5	553417.22	4172111.6	1.5	1.74E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06
553437.22_4172111.6_1.5	553437.22	4172111.6	1.5	1.71E-03	4.02E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06
553457.22_4172111.6_1.5	553457.22	4172111.6	1.5	1.68E-03	3.94E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.86E-10	7.04E-06
553477.22_4172111.6_1.5	553477.22	4172111.6	1.5	1.64E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.72E-10	6.87E-06
553497.22_4172111.6_1.5	553497.22	4172111.6	1.5	1.61E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
553517.22_4172111.6_1.5	553517.22	4172111.6	1.5	1.60E-03	3.77E-05	1.11E-03	7.41E-05	4.00E-04	2.13E-04	5.61E-10	6.74E-06
553537.22_4172111.6_1.5	553537.22	4172111.6	1.5	1.57E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.47E-10	6.57E-06
553557.22_4172111.6_1.5	553557.22	4172111.6	1.5	1.54E-03	3.59E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	5.34E-10	6.42E-06
553577.22_4172111.6_1.5	553577.22	4172111.6	1.5	1.51E-03	3.50E-05	1.03E-03	6.87E-05	3.70E-04	1.97E-04	5.20E-10	6.24E-06
553597.22_4172111.6_1.5	553597.22	4172111.6	1.5	1.48E-03	3.43E-05	1.00E-03	6.73E-05	3.63E-04	1.93E-04	5.09E-10	6.12E-06
553617.22_4172111.6_1.5	553617.22	4172111.6	1.5	1.46E-03	3.35E-05	9.82E-04	6.57E-05	3.54E-04	1.89E-04	4.98E-10	5.98E-06
553637.22_4172111.6_1.5	553637.22	4172111.6	1.5	1.43E-03	3.27E-05	9.61E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553657.22_4172111.6_1.5	553657.22	4172111.6	1.5	1.40E-03	3.17E-05	9.30E-04	6.22E-05	3.36E-04	1.79E-04	4.71E-10	5.66E-06
553677.22_4172111.6_1.5	553677.22	4172111.6	1.5	1.38E-03	3.10E-05	9.10E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06
553697.22_4172111.6_1.5	553697.22	4172111.6	1.5	1.36E-03	3.04E-05	8.91E-04	5.97E-05	3.22E-04	1.71E-04	4.52E-10	5.43E-06
553717.22_4172111.6_1.5	553717.22	4172111.6	1.5	1.34E-03	2.98E-05	8.75E-04	5.86E-05	3.16E-04	1.68E-04	4.43E-10	5.32E-06
553737.22_4172111.6_1.5	553737.22	4172111.6	1.5	1.32E-03	2.93E-05	8.59E-04	5.75E-05	3.10E-04	1.65E-04	4.36E-10	5.23E-06
553757.22_4172111.6_1.5	553757.22	4172111.6	1.5	1.31E-03	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	4.28E-10	5.14E-06
553777.22_4172111.6_1.5	553777.22	4172111.6	1.5	1.29E-03	2.83E-05	8.31E-04	5.57E-05	3.00E-04	1.60E-04	4.21E-10	5.06E-06
553797.22_4172111.6_1.5	553797.22	4172111.6	1.5	1.28E-03	2.79E-05	8.18E-04	5.48E-05	2.95E-04	1.57E-04	4.15E-10	4.98E-06
553817.22_4172111.6_1.5	553817.22	4172111.6	1.5	1.27E-03	2.74E-05	8.05E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06
553837.22_4172111.6_1.5	553837.22	4172111.6	1.5	1.26E-03	2.70E-05	7.92E-04	5.30E-05	2.86E-04	1.52E-04	4.01E-10	4.82E-06
553857.22_4172111.6_1.5	553857.22	4172111.6	1.5	1.25E-03	2.66E-05	7.81E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.75E-06
553877.22_4172111.6_1.5	553877.22	4172111.6	1.5	1.24E-03	2.62E-05	7.69E-04	5.15E-05	2.78E-04	1.48E-04	3.90E-10	4.68E-06
553897.22_4172111.6_1.5	553897.22	4172111.6	1.5	1.23E-03	2.58E-05	7.58E-04	5.08E-05	2.74E-04	1.46E-04	3.84E-10	4.61E-06
553917.22_4172111.6_1.5	553917.22	4172111.6	1.5	1.22E-03	2.55E-05	7.47E-04	5.00E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
553937.22_4172111.6_1.5	553937.22	4172111.6	1.5	1.21E-03	2.51E-05	7.37E-04	4.94E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06
551997.22_4172131.6_1.5	551997.22	4172131.6	1.5	4.01E-04	6.80E-06	1.99E-04	1.34E-05	7.20E-05	3.84E-05	1.01E-10	1.21E-06
552017.22_4172131.6_1.5	552017.22	4172131.6	1.5	4.42E-04	8.12E-06	2.38E-04	1.59E-05	8.60E-05	4.58E-05	1.21E-10	1.45E-06
552037.22_4172131.6_1.5	552037.22	4172131.6	1.5	4.87E-04	9.73E-06	2.85E-04	1.91E-05	1.03E-04	5.49E-05	1.45E-10	1.74E-06
552057.22_4172131.6_1.5	552057.22	4172131.6	1.5	5.45E-04	1.19E-05	3.50E-04	2.34E-05	1.26E-04	6.74E-05	1.77E-10	2.13E-06
552077.22_4172131.6_1.5	552077.22	4172131.6	1.5	6.18E-04	1.48E-05	4.35E-04	2.91E-05	1.57E-04	8.37E-05	2.21E-10	2.65E-06
552097.22_4172131.6_1.5	552097.22	4172131.6	1.5	7.21E-04	1.92E-05	5.64E-04	3.77E-05	2.03E-04	1.08E-04	2.86E-10	3.43E-06
552117.22_4172131.6_1.5	552117.22	4172131.6	1.5	8.24E-04	2.36E-05	6.94E-04	4.64E-05	2.50E-04	1.33E-04	3.52E-10	4.22E-06
552137.22_4172131.6_1.5	552137.22	4172131.6	1.5	9.39E-04	2.89E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.16E-06
552157.22_4172131.6_1.5	552157.22	4172131.6	1.5	1.26E-03	4.49E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	6.68E-10	8.02E-06
552177.22_4172131.6_1.5	552177.22	4172131.6	1.5	1.05E-03	3.18E-05	9.32E-04	6.24E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06
552197.22_4172131.6_1.5	552197.22	4172131.6	1.5	1.20E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.84E-10	7.02E-06
552217.22_4172131.6_1.5	552217.22	4172131.6	1.5	1.78E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
552237.22_4172131.6_1.5	552237.22	4172131.6	1.5	2.05E-03	8.06E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
552257.22_4172131.6_1.5	552257.22	4172131.6	1.5	1.87E-03	7.07E-05	2.07E-03	1.39E-04	7.48E-04	3.99E-04	1.05E-09	1.26E-05
552277.22_4172131.6_1.5	552277.22	4172131.6	1.5	1.86E-03	7.00E-05	2.05E-03	1.38E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05
552297.22_4172131.6_1.5	552297.22	4172131.6	1.5	1.97E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
552317.22_4172131.6_1.5	552317.22	4172131.6	1.5	2.10E-03	8.00E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05
552337.22_4172131.6_1.5	552337.22	4172131.6	1.5	2.35E-03	9.14E-05	2.68E-03	1.80E-04	9.68E-04	5.16E-04	1.36E-09	1.63E-05
552357.22_4172131.6_1.5	552357.22	4172131.6	1.5	2.42E-03	9.19E-05	2.70E-03	1.80E-04	9.73E-04	5.18E-04	1.37E-09	1.64E-05
552377.22_4172131.6_1.5	552377.22	4172131.6	1.5	3.12E-03	1.25E-04	3.67E-03	2.46E-04	1.32E-03	7.06E-04	1.86E-09	2.23E-05
552397.22_4172131.6_1.5	552397.22	4172131.6	1.5	3.55E-03	1.45E-04	4.26E-03	2.85E-04	1.54E-03	8.20E-04	2.16E-09	2.59E-05
552417.22_4172131.6_1.5	552417.22	4172131.6	1.5	5.26E-03	2.31E-04	6.77E-03	4.54E-04	2.44E-03	1.30E-03	3.43E-09	4.12E-05
552437.22_4172131.6_1.5	552437.22	4172131.6	1.5	4.38E-03	1.80E-04	5.29E-03	3.54E-04	1.91E-03	1.02E-03	2.68E-09	3.22E-05
552457.22_4172131.6_1.5	552457.22	4172131.6	1.5	3.87E-03	1.51E-04	4.42E-03	2.96E-04	1.59E-03	8.50E-04	2.24E-09	2.69E-05
552477.22_4172131.6_1.5	552477.22	4172131.6	1.5	3.53E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.95E-09	2.34E-05
552497.22_4172131.6_1.5	552497.22	4172131.6	1.5	3.28E-03	1.18E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05
552517.22_4172131.6_1.5	552517.22	4172131.6	1.5	3.09E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.92E-05
552537.22_4172131.6_1.5	552537.22	4172131.6	1.5	2.98E-03	9.97E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
552557.22_4172131.6_1.5	552557.22	4172131.6	1.5	2.83E-03	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.27E-04	1.39E-09	1.67E-05
552577.22_4172131.6_1.5	552577.22	4172131.6	1.5	3.05E-03	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	1.32E-09	1.58E-05
552597.22_4172131.6_1.5	552597.22	4172131.6	1.5	2.85E-03	8.47E-05	2.49E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05
552617.22_4172131.6_1.5	552617.22	4172131.6	1.5	2.72E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05
552637.22_4172131.6_1.5	552637.22	4172131.6	1.5	2.62E-03	7.90E-05	2.32E-03	1.55E-04	8.37E-04	4.46E-04	1.18E-09	1.41E-05
552657.22_4172131.6_1.5	552657.22	4172131.6	1.5	2.59E-03	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
552677.22_4172131.6_1.5	552677.22	4172131.6	1.5	2.60E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552697.22_4172131.6_1.5	552697.22	4172131.6	1.5	2.62E-03	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
552717.22_4172131.6_1.5	552717.22	4172131.6	1.5	2.62E-03	7.33E-05	2.15E-03	1.44E-04	7.76E-04	4.14E-04	1.09E-09	1.31E-05
552737.22_4172131.6_1.5	552737.22	4172131.6	1.5	2.56E-03	7.31E-05	2.15E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05
552757.22_4172131.6_1.5	552757.22	4172131.6	1.5	2.49E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
552777.22_4172131.6_1.5	552777.22	4172131.6	1.5	2.47E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552797.22_4172131.6_1.5	552797.22	4172131.6	1.5	2.51E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05
552817.22_4172131.6_1.5	552817.22	4172131.6	1.5	2.56E-03	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
552837.22_4172131.6_1.5	552837.22	4172131.6	1.5	2.60E-03	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05
552857.22_4172131.6_1.5	552857.22	4172131.6	1.5	2.69E-03	8.56E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05
552877.22_4172131.6_1.5	552877.22	4172131.6	1.5	2.82E-03	9.40E-05	2.76E-03	1.85E-04	9.96E-04	5.31E-04	1.40E-09	1.68E-05
552897.22_4172131.6_1.5	552897.22	4172131.6	1.5	3.11E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.97E-05
552917.22_4172131.6_1.5	552917.22	4172131.6	1.5	2.87E-03	9.79E-05	2.87E-03	1.92E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
552937.22_4172131.6_1.5	552937.22	4172131.6	1.5	3.10E-03	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
552957.22_4172131.6_1.5	552957.22	4172131.6	1.5	4.08E-03	1.62E-04	4.74E-03	3.17E-04	1.71E-03	9.12E-04	2.40E-09	2.88E-05
552977.22_4172131.6_1.5	552977.22	4172131.6	1.5	4.65E-03	1.91E-04	5.60E-03	3.75E-04	2.02E-03	1.08E-03	2.84E-09	3.41E-05
552997.22_4172131.6_1.5	552997.22	4172131.6	1.5	3.89E-03	1.49E-04	4.38E-03	2.94E-04	1.58E-03	8.43E-04	2.22E-09	2.67E-05
553017.22_4172131.6_1.5	553017.22	4172131.6	1.5	3.39E-03	1.22E-04	3.58E-03	2.39E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05
553037.22_4172131.6_1.5	553037.22	4172131.6	1.5	3.14E-03	1.08E-04	3.15E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05
553057.22_4172131.6_1.5	553057.22	4172131.6	1.5	2.82E-03	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05
553077.22_4172131.6_1.5	553077.22	4172131.6	1.5	2.67E-03	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.46E-05
553097.22_4172131.6_1.5	553097.22	4172131.6	1.5	2.43E-03	6.85E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	1.02E-09	1.22E-05
553117.22_4172131.6_1.5	553117.22	4172131.6	1.5	2.32E-03	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	9.31E-10	1.12E-05
553137.22_4172131.6_1.5	553137.22	4172131.6	1.5	2.26E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05
553157.22_4172131.6_1.5	553157.22	4172131.6	1.5	2.24E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.63E-10	1.04E-05
553177.22_4172131.6_1.5	553177.22	4172131.6	1.5	2.34E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
553197.22_4172131.6_1.5	553197.22	4172131.6	1.5	2.33E-03	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	9.31E-10	1.12E-05
553217.22_4172131.6_1.5	553217.22	4172131.6	1.5	2.28E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.01E-10	1.08E-05
553237.22_4172131.6_1.5	553237.22	4172131.6	1.5	2.21E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.24E-04	8.55E-10	1.03E-05
553257.22_4172131.6_1.5	553257.22	4172131.6	1.5	2.09E-03	5.23E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06
553277.22_4172131.6_1.5	553277.22	4172131.6	1.5	2.05E-03	5.06E-05	1.49E-03	9.94E-05	5.36E-04	2.86E-04	7.53E-10	9.04E-06
553297.22_4172131.6_1.5	553297.22	4172131.6	1.5	2.04E-03	5.09E-05	1.49E-03	9.99E-05	5.39E-04	2.87E-04	7.56E-10	9.08E-06
553317.22_4172131.6_1.5	553317.22	4172131.6	1.5	2.00E-03	4.96E-05	1.45E-03	9.73E-05	5.25E-04	2.80E-04	7.37E-10	8.85E-06
553337.22_4172131.6_1.5	553337.22	4172131.6	1.5	1.96E-03	4.82E-05	1.41E-03	9.47E-05	5.10E-04	2.72E-04	7.17E-10	8.61E-06
553357.22_4172131.6_1.5	553357.22	4172131.6	1.5	1.88E-03	4.50E-05	1.32E-03	8.84E-05	4.76E-04	2.54E-04	6.69E-10	8.03E-06
553377.22_4172131.6_1.5	553377.22	4172131.6	1.5	1.83E-03	4.34E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	6.46E-10	7.75E-06
553397.22_4172131.6_1.5	553397.22	4172131.6	1.5	1.79E-03	4.20E-05	1.23E-03	8.26E-05	4.45E-04	2.37E-04	6.25E-10	7.51E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553417.22_4172131.6_1.5	553417.22	4172131.6	1.5	1.75E-03	4.10E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	6.10E-10	7.33E-06
553437.22_4172131.6_1.5	553437.22	4172131.6	1.5	1.71E-03	4.00E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	5.95E-10	7.15E-06
553457.22_4172131.6_1.5	553457.22	4172131.6	1.5	1.70E-03	4.00E-05	1.17E-03	7.85E-05	4.23E-04	2.26E-04	5.94E-10	7.14E-06
553477.22_4172131.6_1.5	553477.22	4172131.6	1.5	1.67E-03	3.95E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06
553497.22_4172131.6_1.5	553497.22	4172131.6	1.5	1.64E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.72E-10	6.87E-06
553517.22_4172131.6_1.5	553517.22	4172131.6	1.5	1.61E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.73E-06
553537.22_4172131.6_1.5	553537.22	4172131.6	1.5	1.58E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.47E-10	6.57E-06
553557.22_4172131.6_1.5	553557.22	4172131.6	1.5	1.55E-03	3.59E-05	1.05E-03	7.06E-05	3.80E-04	2.03E-04	5.34E-10	6.42E-06
553577.22_4172131.6_1.5	553577.22	4172131.6	1.5	1.52E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06
553597.22_4172131.6_1.5	553597.22	4172131.6	1.5	1.49E-03	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.12E-06
553617.22_4172131.6_1.5	553617.22	4172131.6	1.5	1.47E-03	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
553637.22_4172131.6_1.5	553637.22	4172131.6	1.5	1.45E-03	3.28E-05	9.61E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553657.22_4172131.6_1.5	553657.22	4172131.6	1.5	1.41E-03	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.65E-06
553677.22_4172131.6_1.5	553677.22	4172131.6	1.5	1.39E-03	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06
553697.22_4172131.6_1.5	553697.22	4172131.6	1.5	1.38E-03	3.05E-05	8.94E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
553717.22_4172131.6_1.5	553717.22	4172131.6	1.5	1.36E-03	2.99E-05	8.78E-04	5.88E-05	3.17E-04	1.69E-04	4.45E-10	5.34E-06
553737.22_4172131.6_1.5	553737.22	4172131.6	1.5	1.34E-03	2.94E-05	8.63E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.25E-06
553757.22_4172131.6_1.5	553757.22	4172131.6	1.5	1.33E-03	2.89E-05	8.48E-04	5.68E-05	3.06E-04	1.63E-04	4.30E-10	5.16E-06
553777.22_4172131.6_1.5	553777.22	4172131.6	1.5	1.32E-03	2.85E-05	8.35E-04	5.59E-05	3.01E-04	1.61E-04	4.23E-10	5.08E-06
553797.22_4172131.6_1.5	553797.22	4172131.6	1.5	1.31E-03	2.80E-05	8.22E-04	5.50E-05	2.97E-04	1.58E-04	4.17E-10	5.00E-06
553817.22_4172131.6_1.5	553817.22	4172131.6	1.5	1.29E-03	2.76E-05	8.09E-04	5.42E-05	2.92E-04	1.56E-04	4.10E-10	4.93E-06
553837.22_4172131.6_1.5	553837.22	4172131.6	1.5	1.28E-03	2.71E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	4.04E-10	4.85E-06
553857.22_4172131.6_1.5	553857.22	4172131.6	1.5	1.27E-03	2.68E-05	7.85E-04	5.26E-05	2.83E-04	1.51E-04	3.98E-10	4.78E-06
553877.22_4172131.6_1.5	553877.22	4172131.6	1.5	1.26E-03	2.64E-05	7.74E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06
553897.22_4172131.6_1.5	553897.22	4172131.6	1.5	1.26E-03	2.60E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	3.87E-10	4.64E-06
553917.22_4172131.6_1.5	553917.22	4172131.6	1.5	1.25E-03	2.57E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	3.81E-10	4.58E-06
553937.22_4172131.6_1.5	553937.22	4172131.6	1.5	1.23E-03	2.53E-05	7.43E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06
551997.22_4172151.6_1.5	551997.22	4172151.6	1.5	4.06E-04	6.91E-06	2.03E-04	1.36E-05	7.32E-05	3.90E-05	1.03E-10	1.23E-06
552017.22_4172151.6_1.5	552017.22	4172151.6	1.5	4.43E-04	8.02E-06	2.35E-04	1.58E-05	8.50E-05	4.53E-05	1.19E-10	1.43E-06
552037.22_4172151.6_1.5	552037.22	4172151.6	1.5	4.86E-04	9.53E-06	2.80E-04	1.87E-05	1.01E-04	5.38E-05	1.42E-10	1.70E-06
552057.22_4172151.6_1.5	552057.22	4172151.6	1.5	5.60E-04	1.24E-05	3.65E-04	2.44E-05	1.32E-04	7.02E-05	1.85E-10	2.22E-06
552077.22_4172151.6_1.5	552077.22	4172151.6	1.5	6.46E-04	1.60E-05	4.68E-04	3.14E-05	1.69E-04	9.01E-05	2.37E-10	2.85E-06
552097.22_4172151.6_1.5	552097.22	4172151.6	1.5	7.63E-04	2.10E-05	6.17E-04	4.13E-05	2.23E-04	1.19E-04	3.13E-10	3.76E-06
552117.22_4172151.6_1.5	552117.22	4172151.6	1.5	8.92E-04	2.69E-05	7.88E-04	5.27E-05	2.84E-04	1.52E-04	3.99E-10	4.80E-06
552137.22_4172151.6_1.5	552137.22	4172151.6	1.5	1.07E-03	3.54E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	5.27E-10	6.33E-06
552157.22_4172151.6_1.5	552157.22	4172151.6	1.5	9.49E-04	2.77E-05	8.13E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.95E-06
552177.22_4172151.6_1.5	552177.22	4172151.6	1.5	1.15E-03	3.71E-05	1.09E-03	7.28E-05	3.93E-04	2.09E-04	5.51E-10	6.62E-06
552197.22_4172151.6_1.5	552197.22	4172151.6	1.5	1.26E-03	4.22E-05	1.24E-03	8.30E-05	4.47E-04	2.38E-04	6.28E-10	7.54E-06
552217.22_4172151.6_1.5	552217.22	4172151.6	1.5	2.12E-03	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	1.29E-09	1.55E-05
552237.22_4172151.6_1.5	552237.22	4172151.6	1.5	1.81E-03	7.02E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05
552257.22_4172151.6_1.5	552257.22	4172151.6	1.5	1.64E-03	6.14E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.14E-10	1.10E-05
552277.22_4172151.6_1.5	552277.22	4172151.6	1.5	1.65E-03	6.08E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	9.04E-10	1.09E-05
552297.22_4172151.6_1.5	552297.22	4172151.6	1.5	1.83E-03	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
552317.22_4172151.6_1.5	552317.22	4172151.6	1.5	2.17E-03	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552337.22_4172151.6_1.5	552337.22	4172151.6	1.5	2.47E-03	9.54E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05
552357.22_4172151.6_1.5	552357.22	4172151.6	1.5	3.26E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.51E-04	1.98E-09	2.37E-05
552377.22_4172151.6_1.5	552377.22	4172151.6	1.5	3.15E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.83E-09	2.19E-05
552397.22_4172151.6_1.5	552397.22	4172151.6	1.5	3.40E-03	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05
552417.22_4172151.6_1.5	552417.22	4172151.6	1.5	4.96E-03	2.07E-04	6.09E-03	4.08E-04	2.20E-03	1.17E-03	3.09E-09	3.71E-05
552437.22_4172151.6_1.5	552437.22	4172151.6	1.5	4.27E-03	1.67E-04	4.90E-03	3.28E-04	1.77E-03	9.42E-04	2.48E-09	2.98E-05
552457.22_4172151.6_1.5	552457.22	4172151.6	1.5	3.87E-03	1.42E-04	4.17E-03	2.79E-04	1.51E-03	8.03E-04	2.11E-09	2.54E-05
552477.22_4172151.6_1.5	552477.22	4172151.6	1.5	3.59E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05
552497.22_4172151.6_1.5	552497.22	4172151.6	1.5	3.37E-03	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05
552517.22_4172151.6_1.5	552517.22	4172151.6	1.5	3.17E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.87E-05
552537.22_4172151.6_1.5	552537.22	4172151.6	1.5	2.98E-03	9.69E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05
552557.22_4172151.6_1.5	552557.22	4172151.6	1.5	2.85E-03	9.17E-05	2.69E-03	1.80E-04	9.71E-04	5.18E-04	1.36E-09	1.64E-05
552577.22_4172151.6_1.5	552577.22	4172151.6	1.5	2.99E-03	8.72E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	1.30E-09	1.56E-05
552597.22_4172151.6_1.5	552597.22	4172151.6	1.5	2.86E-03	8.37E-05	2.46E-03	1.64E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552617.22_4172151.6_1.5	552617.22	4172151.6	1.5	2.75E-03	8.07E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05
552637.22_4172151.6_1.5	552637.22	4172151.6	1.5	2.69E-03	7.83E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.16E-09	1.40E-05
552657.22_4172151.6_1.5	552657.22	4172151.6	1.5	2.62E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	1.13E-09	1.36E-05
552677.22_4172151.6_1.5	552677.22	4172151.6	1.5	2.62E-03	7.48E-05	2.20E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
552697.22_4172151.6_1.5	552697.22	4172151.6	1.5	2.65E-03	7.38E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
552717.22_4172151.6_1.5	552717.22	4172151.6	1.5	2.69E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552737.22_4172151.6_1.5	552737.22	4172151.6	1.5	2.64E-03	7.31E-05	2.15E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05
552757.22_4172151.6_1.5	552757.22	4172151.6	1.5	2.58E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.12E-04	1.08E-09	1.30E-05
552777.22_4172151.6_1.5	552777.22	4172151.6	1.5	2.57E-03	7.41E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
552797.22_4172151.6_1.5	552797.22	4172151.6	1.5	2.62E-03	7.56E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05
552817.22_4172151.6_1.5	552817.22	4172151.6	1.5	2.67E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
552837.22_4172151.6_1.5	552837.22	4172151.6	1.5	2.73E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.61E-04	1.21E-09	1.46E-05
552857.22_4172151.6_1.5	552857.22	4172151.6	1.5	2.82E-03	8.74E-05	2.57E-03	1.72E-04	9.26E-04	4.93E-04	1.30E-09	1.56E-05
552877.22_4172151.6_1.5	552877.22	4172151.6	1.5	2.99E-03	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552897.22_4172151.6_1.5	552897.22	4172151.6	1.5	3.34E-03	1.17E-04	3.42E-03	2.29E-04	1.24E-03	6.58E-04	1.73E-09	2.08E-05
552917.22_4172151.6_1.5	552917.22	4172151.6	1.5	3.47E-03	1.23E-04	3.61E-03	2.41E-04	1.30E-03	6.94E-04	1.83E-09	2.20E-05
552937.22_4172151.6_1.5	552937.22	4172151.6	1.5	3.29E-03	1.13E-04	3.31E-03	2.22E-04	1.19E-03	6.37E-04	1.68E-09	2.02E-05
552957.22_4172151.6_1.5	552957.22	4172151.6	1.5	3.38E-03	1.17E-04	3.42E-03	2.29E-04	1.23E-03	6.58E-04	1.73E-09	2.08E-05
552977.22_4172151.6_1.5	552977.22	4172151.6	1.5	4.52E-03	1.76E-04	5.17E-03	3.46E-04	1.87E-03	9.94E-04	2.62E-09	3.15E-05
552997.22_4172151.6_1.5	552997.22	4172151.6	1.5	3.94E-03	1.45E-04	4.25E-03	2.85E-04	1.53E-03	8.18E-04	2.15E-09	2.59E-05
553017.22_4172151.6_1.5	553017.22	4172151.6	1.5	3.53E-03	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.90E-04	1.82E-09	2.18E-05
553037.22_4172151.6_1.5	553037.22	4172151.6	1.5	3.23E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
553057.22_4172151.6_1.5	553057.22	4172151.6	1.5	3.04E-03	9.49E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05
553077.22_4172151.6_1.5	553077.22	4172151.6	1.5	2.81E-03	8.26E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.48E-05
553097.22_4172151.6_1.5	553097.22	4172151.6	1.5	2.67E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
553117.22_4172151.6_1.5	553117.22	4172151.6	1.5	2.54E-03	6.86E-05	2.01E-03	1.35E-04	7.27E-04	3.87E-04	1.02E-09	1.23E-05
553137.22_4172151.6_1.5	553137.22	4172151.6	1.5	2.38E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.05E-10	1.09E-05
553157.22_4172151.6_1.5	553157.22	4172151.6	1.5	2.34E-03	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.78E-10	1.05E-05
553177.22_4172151.6_1.5	553177.22	4172151.6	1.5	2.42E-03	6.35E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.44E-10	1.13E-05
553197.22_4172151.6_1.5	553197.22	4172151.6	1.5	2.38E-03	6.23E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.26E-10	1.11E-05
553217.22_4172151.6_1.5	553217.22	4172151.6	1.5	2.32E-03	6.01E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.93E-10	1.07E-05
553237.22_4172151.6_1.5	553237.22	4172151.6	1.5	2.24E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05
553257.22_4172151.6_1.5	553257.22	4172151.6	1.5	2.14E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.42E-06
553277.22_4172151.6_1.5	553277.22	4172151.6	1.5	2.09E-03	5.10E-05	1.50E-03	1.00E-04	5.40E-04	2.88E-04	7.58E-10	9.11E-06
553297.22_4172151.6_1.5	553297.22	4172151.6	1.5	2.08E-03	5.13E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.62E-10	9.16E-06
553317.22_4172151.6_1.5	553317.22	4172151.6	1.5	2.02E-03	4.95E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	7.36E-10	8.83E-06
553337.22_4172151.6_1.5	553337.22	4172151.6	1.5	1.98E-03	4.80E-05	1.41E-03	9.43E-05	5.08E-04	2.71E-04	7.14E-10	8.57E-06
553357.22_4172151.6_1.5	553357.22	4172151.6	1.5	1.89E-03	4.48E-05	1.32E-03	8.81E-05	4.75E-04	2.53E-04	6.67E-10	8.01E-06
553377.22_4172151.6_1.5	553377.22	4172151.6	1.5	1.85E-03	4.34E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	6.46E-10	7.76E-06
553397.22_4172151.6_1.5	553397.22	4172151.6	1.5	1.80E-03	4.20E-05	1.23E-03	8.26E-05	4.45E-04	2.37E-04	6.25E-10	7.51E-06
553417.22_4172151.6_1.5	553417.22	4172151.6	1.5	1.76E-03	4.11E-05	1.21E-03	8.08E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
553437.22_4172151.6_1.5	553437.22	4172151.6	1.5	1.73E-03	4.01E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06
553457.22_4172151.6_1.5	553457.22	4172151.6	1.5	1.72E-03	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06
553477.22_4172151.6_1.5	553477.22	4172151.6	1.5	1.68E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.04E-06
553497.22_4172151.6_1.5	553497.22	4172151.6	1.5	1.65E-03	3.84E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.72E-10	6.86E-06
553517.22_4172151.6_1.5	553517.22	4172151.6	1.5	1.62E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
553537.22_4172151.6_1.5	553537.22	4172151.6	1.5	1.59E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.47E-10	6.57E-06
553557.22_4172151.6_1.5	553557.22	4172151.6	1.5	1.56E-03	3.59E-05	1.05E-03	7.06E-05	3.80E-04	2.03E-04	5.34E-10	6.42E-06
553577.22_4172151.6_1.5	553577.22	4172151.6	1.5	1.54E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
553597.22_4172151.6_1.5	553597.22	4172151.6	1.5	1.51E-03	3.44E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.14E-06
553617.22_4172151.6_1.5	553617.22	4172151.6	1.5	1.49E-03	3.36E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06
553637.22_4172151.6_1.5	553637.22	4172151.6	1.5	1.46E-03	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.88E-10	5.86E-06
553657.22_4172151.6_1.5	553657.22	4172151.6	1.5	1.43E-03	3.17E-05	9.31E-04	6.23E-05	3.36E-04	1.79E-04	4.72E-10	5.66E-06
553677.22_4172151.6_1.5	553677.22	4172151.6	1.5	1.42E-03	3.11E-05	9.13E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
553697.22_4172151.6_1.5	553697.22	4172151.6	1.5	1.40E-03	3.06E-05	8.97E-04	6.01E-05	3.24E-04	1.73E-04	4.55E-10	5.46E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553717.22_4172151.6_1.5	553717.22	4172151.6	1.5	1.38E-03	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.70E-04	4.47E-10	5.36E-06
553737.22_4172151.6_1.5	553737.22	4172151.6	1.5	1.37E-03	2.95E-05	8.66E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.27E-06
553757.22_4172151.6_1.5	553757.22	4172151.6	1.5	1.36E-03	2.91E-05	8.53E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06
553777.22_4172151.6_1.5	553777.22	4172151.6	1.5	1.35E-03	2.86E-05	8.39E-04	5.62E-05	3.03E-04	1.61E-04	4.25E-10	5.11E-06
553797.22_4172151.6_1.5	553797.22	4172151.6	1.5	1.34E-03	2.82E-05	8.26E-04	5.53E-05	2.98E-04	1.59E-04	4.19E-10	5.03E-06
553817.22_4172151.6_1.5	553817.22	4172151.6	1.5	1.32E-03	2.77E-05	8.14E-04	5.45E-05	2.94E-04	1.56E-04	4.12E-10	4.95E-06
553837.22_4172151.6_1.5	553837.22	4172151.6	1.5	1.31E-03	2.73E-05	8.02E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06
553857.22_4172151.6_1.5	553857.22	4172151.6	1.5	1.30E-03	2.69E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	4.01E-10	4.81E-06
553877.22_4172151.6_1.5	553877.22	4172151.6	1.5	1.29E-03	2.66E-05	7.79E-04	5.22E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06
553897.22_4172151.6_1.5	553897.22	4172151.6	1.5	1.28E-03	2.62E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.68E-06
553917.22_4172151.6_1.5	553917.22	4172151.6	1.5	1.27E-03	2.58E-05	7.58E-04	5.08E-05	2.74E-04	1.46E-04	3.84E-10	4.61E-06
551997.22_4172171.6_1.5	551997.22	4172171.6	1.5	4.05E-04	6.75E-06	1.98E-04	1.33E-05	7.15E-05	3.81E-05	1.00E-10	1.21E-06
552017.22_4172171.6_1.5	552017.22	4172171.6	1.5	4.44E-04	7.97E-06	2.34E-04	1.57E-05	8.44E-05	4.50E-05	1.19E-10	1.42E-06
552037.22_4172171.6_1.5	552037.22	4172171.6	1.5	4.99E-04	9.91E-06	2.91E-04	1.95E-05	1.05E-04	5.59E-05	1.47E-10	1.77E-06
552057.22_4172171.6_1.5	552057.22	4172171.6	1.5	5.82E-04	1.33E-05	3.90E-04	2.61E-05	1.41E-04	7.51E-05	1.98E-10	2.38E-06
552077.22_4172171.6_1.5	552077.22	4172171.6	1.5	6.75E-04	1.72E-05	5.04E-04	3.37E-05	1.82E-04	9.69E-05	2.55E-10	3.07E-06
552097.22_4172171.6_1.5	552097.22	4172171.6	1.5	7.95E-04	2.26E-05	6.62E-04	4.43E-05	2.39E-04	1.27E-04	3.35E-10	4.03E-06
552117.22_4172171.6_1.5	552117.22	4172171.6	1.5	9.61E-04	3.02E-05	8.86E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06
552137.22_4172171.6_1.5	552137.22	4172171.6	1.5	1.22E-03	4.33E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	6.43E-10	7.72E-06
552157.22_4172171.6_1.5	552157.22	4172171.6	1.5	1.04E-03	3.24E-05	9.52E-04	6.37E-05	3.44E-04	1.83E-04	4.82E-10	5.79E-06
552177.22_4172171.6_1.5	552177.22	4172171.6	1.5	1.11E-03	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.25E-10	6.31E-06
552197.22_4172171.6_1.5	552197.22	4172171.6	1.5	1.23E-03	4.11E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
552217.22_4172171.6_1.5	552217.22	4172171.6	1.5	1.93E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
552237.22_4172171.6_1.5	552237.22	4172171.6	1.5	1.63E-03	6.20E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.22E-10	1.11E-05
552257.22_4172171.6_1.5	552257.22	4172171.6	1.5	1.50E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06
552277.22_4172171.6_1.5	552277.22	4172171.6	1.5	1.52E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.64E-06
552297.22_4172171.6_1.5	552297.22	4172171.6	1.5	1.70E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.02E-10	1.08E-05
552317.22_4172171.6_1.5	552317.22	4172171.6	1.5	2.10E-03	7.76E-05	2.28E-03	1.52E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
552337.22_4172171.6_1.5	552337.22	4172171.6	1.5	2.51E-03	9.49E-05	2.78E-03	1.86E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
552357.22_4172171.6_1.5	552357.22	4172171.6	1.5	2.95E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.67E-09	2.00E-05
552377.22_4172171.6_1.5	552377.22	4172171.6	1.5	3.29E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.89E-09	2.26E-05
552397.22_4172171.6_1.5	552397.22	4172171.6	1.5	4.45E-03	1.81E-04	5.30E-03	3.55E-04	1.91E-03	1.02E-03	2.69E-09	3.23E-05
552417.22_4172171.6_1.5	552417.22	4172171.6	1.5	4.72E-03	1.89E-04	5.55E-03	3.71E-04	2.00E-03	1.07E-03	2.81E-09	3.38E-05
552437.22_4172171.6_1.5	552437.22	4172171.6	1.5	4.19E-03	1.56E-04	4.58E-03	3.07E-04	1.65E-03	8.81E-04	2.32E-09	2.79E-05
552457.22_4172171.6_1.5	552457.22	4172171.6	1.5	3.87E-03	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.63E-04	2.01E-09	2.41E-05
552477.22_4172171.6_1.5	552477.22	4172171.6	1.5	3.64E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.80E-09	2.16E-05
552497.22_4172171.6_1.5	552497.22	4172171.6	1.5	3.45E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
552517.22_4172171.6_1.5	552517.22	4172171.6	1.5	3.25E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05
552537.22_4172171.6_1.5	552537.22	4172171.6	1.5	3.09E-03	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.41E-09	1.70E-05
552557.22_4172171.6_1.5	552557.22	4172171.6	1.5	2.92E-03	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.08E-04	1.34E-09	1.61E-05
552577.22_4172171.6_1.5	552577.22	4172171.6	1.5	2.82E-03	8.60E-05	2.52E-03	1.69E-04	9.11E-04	4.85E-04	1.28E-09	1.54E-05
552597.22_4172171.6_1.5	552597.22	4172171.6	1.5	2.79E-03	8.26E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.48E-05
552617.22_4172171.6_1.5	552617.22	4172171.6	1.5	2.76E-03	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
552637.22_4172171.6_1.5	552637.22	4172171.6	1.5	2.71E-03	7.76E-05	2.28E-03	1.52E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
552657.22_4172171.6_1.5	552657.22	4172171.6	1.5	2.65E-03	7.58E-05	2.22E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552677.22_4172171.6_1.5	552677.22	4172171.6	1.5	2.64E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.20E-04	1.11E-09	1.33E-05
552697.22_4172171.6_1.5	552697.22	4172171.6	1.5	2.67E-03	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552717.22_4172171.6_1.5	552717.22	4172171.6	1.5	2.72E-03	7.31E-05	2.14E-03	1.43E-04	7.74E-04	4.12E-04	1.09E-09	1.30E-05
552737.22_4172171.6_1.5	552737.22	4172171.6	1.5	2.73E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552757.22_4172171.6_1.5	552757.22	4172171.6	1.5	2.69E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	1.09E-09	1.31E-05
552777.22_4172171.6_1.5	552777.22	4172171.6	1.5	2.69E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.21E-04	1.11E-09	1.33E-05
552797.22_4172171.6_1.5	552797.22	4172171.6	1.5	2.75E-03	7.62E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05
552817.22_4172171.6_1.5	552817.22	4172171.6	1.5	2.81E-03	7.88E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552837.22_4172171.6_1.5	552837.22	4172171.6	1.5	2.88E-03	8.29E-05	2.43E-03	1.63E-04	8.77E-04	4.68E-04	1.23E-09	1.48E-05
552857.22_4172171.6_1.5	552857.22	4172171.6	1.5	2.98E-03	8.94E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05
552877.22_4172171.6_1.5	552877.22	4172171.6	1.5	3.19E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.70E-04	1.50E-09	1.80E-05
552897.22_4172171.6_1.5	552897.22	4172171.6	1.5	3.65E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.86E-09	2.24E-05
552917.22_4172171.6_1.5	552917.22	4172171.6	1.5	3.25E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.85E-05
552937.22_4172171.6_1.5	552937.22	4172171.6	1.5	3.40E-03	1.11E-04	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.97E-05
552957.22_4172171.6_1.5	552957.22	4172171.6	1.5	3.49E-03	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05
552977.22_4172171.6_1.5	552977.22	4172171.6	1.5	4.55E-03	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.60E-04	2.53E-09	3.04E-05
552997.22_4172171.6_1.5	552997.22	4172171.6	1.5	3.82E-03	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05
553017.22_4172171.6_1.5	553017.22	4172171.6	1.5	3.62E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05
553037.22_4172171.6_1.5	553037.22	4172171.6	1.5	3.35E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.94E-04	1.57E-09	1.88E-05
553057.22_4172171.6_1.5	553057.22	4172171.6	1.5	3.14E-03	9.41E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05
553077.22_4172171.6_1.5	553077.22	4172171.6	1.5	2.94E-03	8.39E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
553097.22_4172171.6_1.5	553097.22	4172171.6	1.5	2.81E-03	7.76E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
553117.22_4172171.6_1.5	553117.22	4172171.6	1.5	2.71E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05
553137.22_4172171.6_1.5	553137.22	4172171.6	1.5	2.61E-03	6.86E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	1.02E-09	1.22E-05
553157.22_4172171.6_1.5	553157.22	4172171.6	1.5	2.53E-03	6.55E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.75E-10	1.17E-05
553177.22_4172171.6_1.5	553177.22	4172171.6	1.5	2.47E-03	6.34E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.43E-10	1.13E-05
553197.22_4172171.6_1.5	553197.22	4172171.6	1.5	2.42E-03	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	9.19E-10	1.10E-05
553217.22_4172171.6_1.5	553217.22	4172171.6	1.5	2.35E-03	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	8.86E-10	1.06E-05
553237.22_4172171.6_1.5	553237.22	4172171.6	1.5	2.27E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
553257.22_4172171.6_1.5	553257.22	4172171.6	1.5	2.18E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.92E-10	9.51E-06
553277.22_4172171.6_1.5	553277.22	4172171.6	1.5	2.13E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.24E-06
553297.22_4172171.6_1.5	553297.22	4172171.6	1.5	2.10E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.61E-10	9.14E-06
553317.22_4172171.6_1.5	553317.22	4172171.6	1.5	2.04E-03	4.93E-05	1.45E-03	9.69E-05	5.22E-04	2.78E-04	7.33E-10	8.81E-06
553337.22_4172171.6_1.5	553337.22	4172171.6	1.5	1.99E-03	4.78E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	7.11E-10	8.54E-06
553357.22_4172171.6_1.5	553357.22	4172171.6	1.5	1.91E-03	4.48E-05	1.31E-03	8.79E-05	4.74E-04	2.53E-04	6.65E-10	7.99E-06
553377.22_4172171.6_1.5	553377.22	4172171.6	1.5	1.86E-03	4.34E-05	1.27E-03	8.52E-05	4.59E-04	2.45E-04	6.45E-10	7.74E-06
553397.22_4172171.6_1.5	553397.22	4172171.6	1.5	1.81E-03	4.22E-05	1.24E-03	8.28E-05	4.46E-04	2.38E-04	6.27E-10	7.53E-06
553417.22_4172171.6_1.5	553417.22	4172171.6	1.5	1.78E-03	4.11E-05	1.21E-03	8.08E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
553437.22_4172171.6_1.5	553437.22	4172171.6	1.5	1.74E-03	4.01E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06
553457.22_4172171.6_1.5	553457.22	4172171.6	1.5	1.73E-03	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.28E-04	6.00E-10	7.20E-06
553477.22_4172171.6_1.5	553477.22	4172171.6	1.5	1.69E-03	3.93E-05	1.15E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06
553497.22_4172171.6_1.5	553497.22	4172171.6	1.5	1.66E-03	3.84E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
553517.22_4172171.6_1.5	553517.22	4172171.6	1.5	1.64E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
553537.22_4172171.6_1.5	553537.22	4172171.6	1.5	1.61E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.47E-10	6.57E-06
553557.22_4172171.6_1.5	553557.22	4172171.6	1.5	1.58E-03	3.59E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	5.34E-10	6.42E-06
553577.22_4172171.6_1.5	553577.22	4172171.6	1.5	1.56E-03	3.52E-05	1.03E-03	6.91E-05	3.72E-04	1.98E-04	5.23E-10	6.28E-06
553597.22_4172171.6_1.5	553597.22	4172171.6	1.5	1.53E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.94E-04	5.12E-10	6.15E-06
553617.22_4172171.6_1.5	553617.22	4172171.6	1.5	1.51E-03	3.37E-05	9.90E-04	6.63E-05	3.57E-04	1.90E-04	5.02E-10	6.02E-06
553637.22_4172171.6_1.5	553637.22	4172171.6	1.5	1.49E-03	3.28E-05	9.63E-04	6.45E-05	3.48E-04	1.85E-04	4.88E-10	5.86E-06
553657.22_4172171.6_1.5	553657.22	4172171.6	1.5	1.46E-03	3.19E-05	9.35E-04	6.26E-05	3.37E-04	1.80E-04	4.74E-10	5.69E-06
553677.22_4172171.6_1.5	553677.22	4172171.6	1.5	1.44E-03	3.12E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	4.65E-10	5.58E-06
553697.22_4172171.6_1.5	553697.22	4172171.6	1.5	1.43E-03	3.07E-05	9.01E-04	6.03E-05	3.25E-04	1.73E-04	4.56E-10	5.48E-06
553717.22_4172171.6_1.5	553717.22	4172171.6	1.5	1.41E-03	3.02E-05	8.85E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06
553737.22_4172171.6_1.5	553737.22	4172171.6	1.5	1.40E-03	2.97E-05	8.71E-04	5.83E-05	3.14E-04	1.68E-04	4.41E-10	5.30E-06
553757.22_4172171.6_1.5	553757.22	4172171.6	1.5	1.39E-03	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.22E-06
553777.22_4172171.6_1.5	553777.22	4172171.6	1.5	1.37E-03	2.88E-05	8.44E-04	5.65E-05	3.05E-04	1.62E-04	4.28E-10	5.14E-06
553797.22_4172171.6_1.5	553797.22	4172171.6	1.5	1.36E-03	2.83E-05	8.31E-04	5.57E-05	3.00E-04	1.60E-04	4.21E-10	5.06E-06
553817.22_4172171.6_1.5	553817.22	4172171.6	1.5	1.35E-03	2.79E-05	8.17E-04	5.47E-05	2.95E-04	1.57E-04	4.14E-10	4.98E-06
553837.22_4172171.6_1.5	553837.22	4172171.6	1.5	1.34E-03	2.75E-05	8.07E-04	5.40E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06
553857.22_4172171.6_1.5	553857.22	4172171.6	1.5	1.33E-03	2.71E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06
553877.22_4172171.6_1.5	553877.22	4172171.6	1.5	1.32E-03	2.68E-05	7.85E-04	5.25E-05	2.83E-04	1.51E-04	3.98E-10	4.78E-06
553897.22_4172171.6_1.5	553897.22	4172171.6	1.5	1.31E-03	2.64E-05	7.74E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06
553917.22_4172171.6_1.5	553917.22	4172171.6	1.5	1.30E-03	2.60E-05	7.64E-04	5.12E-05	2.76E-04	1.47E-04	3.87E-10	4.65E-06
551977.22_4172191.6_1.5	551977.22	4172191.6	1.5	3.77E-04	6.01E-06	1.76E-04	1.18E-05	6.37E-05	3.39E-05	8.94E-11	1.07E-06
551997.22_4172191.6_1.5	551997.22	4172191.6	1.5	4.10E-04	6.88E-06	2.02E-04	1.35E-05	7.28E-05	3.88E-05	1.02E-10	1.23E-06
552017.22_4172191.6_1.5	552017.22	4172191.6	1.5	4.60E-04	8.47E-06	2.49E-04	1.66E-05	8.97E-05	4.78E-05	1.26E-10	1.51E-06
552037.22_4172191.6_1.5	552037.22	4172191.6	1.5	5.30E-04	1.11E-05	3.26E-04	2.18E-05	1.18E-04	6.27E-05	1.65E-10	1.98E-06
552057.22_4172191.6_1.5	552057.22	4172191.6	1.5	6.14E-04	1.46E-05	4.28E-04	2.86E-05	1.54E-04	8.23E-05	2.17E-10	2.60E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552077.22_4172191.6_1.5	552077.22	4172191.6	1.5	6.88E-04	1.76E-05	5.16E-04	3.46E-05	1.86E-04	9.93E-05	2.62E-10	3.14E-06
552097.22_4172191.6_1.5	552097.22	4172191.6	1.5	7.82E-04	2.15E-05	6.30E-04	4.22E-05	2.27E-04	1.21E-04	3.19E-10	3.84E-06
552117.22_4172191.6_1.5	552117.22	4172191.6	1.5	8.75E-04	2.62E-05	7.70E-04	5.15E-05	2.78E-04	1.48E-04	3.90E-10	4.68E-06
552137.22_4172191.6_1.5	552137.22	4172191.6	1.5	1.03E-03	3.35E-05	9.82E-04	6.57E-05	3.54E-04	1.89E-04	4.98E-10	5.98E-06
552157.22_4172191.6_1.5	552157.22	4172191.6	1.5	1.02E-03	3.16E-05	9.26E-04	6.20E-05	3.34E-04	1.78E-04	4.69E-10	5.64E-06
552177.22_4172191.6_1.5	552177.22	4172191.6	1.5	1.08E-03	3.44E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.14E-06
552197.22_4172191.6_1.5	552197.22	4172191.6	1.5	1.44E-03	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.94E-10	9.53E-06
552217.22_4172191.6_1.5	552217.22	4172191.6	1.5	1.58E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.02E-10	1.08E-05
552237.22_4172191.6_1.5	552237.22	4172191.6	1.5	1.42E-03	5.13E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.62E-10	9.16E-06
552257.22_4172191.6_1.5	552257.22	4172191.6	1.5	1.40E-03	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.82E-06
552277.22_4172191.6_1.5	552277.22	4172191.6	1.5	1.47E-03	5.08E-05	1.49E-03	9.98E-05	5.38E-04	2.87E-04	7.55E-10	9.07E-06
552297.22_4172191.6_1.5	552297.22	4172191.6	1.5	1.67E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
552317.22_4172191.6_1.5	552317.22	4172191.6	1.5	2.07E-03	7.47E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.33E-05
552337.22_4172191.6_1.5	552337.22	4172191.6	1.5	2.70E-03	1.00E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05
552357.22_4172191.6_1.5	552357.22	4172191.6	1.5	3.24E-03	1.25E-04	3.67E-03	2.46E-04	1.32E-03	7.06E-04	1.86E-09	2.23E-05
552377.22_4172191.6_1.5	552377.22	4172191.6	1.5	4.73E-03	1.99E-04	5.85E-03	3.92E-04	2.11E-03	1.13E-03	2.96E-09	3.56E-05
552397.22_4172191.6_1.5	552397.22	4172191.6	1.5	5.30E-03	2.21E-04	6.49E-03	4.34E-04	2.34E-03	1.25E-03	3.29E-09	3.95E-05
552417.22_4172191.6_1.5	552417.22	4172191.6	1.5	4.53E-03	1.74E-04	5.12E-03	3.43E-04	1.85E-03	9.85E-04	2.59E-09	3.12E-05
552437.22_4172191.6_1.5	552437.22	4172191.6	1.5	4.10E-03	1.47E-04	4.32E-03	2.89E-04	1.56E-03	8.31E-04	2.19E-09	2.63E-05
552457.22_4172191.6_1.5	552457.22	4172191.6	1.5	3.84E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
552477.22_4172191.6_1.5	552477.22	4172191.6	1.5	3.66E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.07E-05
552497.22_4172191.6_1.5	552497.22	4172191.6	1.5	3.50E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
552517.22_4172191.6_1.5	552517.22	4172191.6	1.5	3.33E-03	9.90E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552537.22_4172191.6_1.5	552537.22	4172191.6	1.5	3.16E-03	9.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
552557.22_4172191.6_1.5	552557.22	4172191.6	1.5	3.00E-03	8.86E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	1.32E-09	1.58E-05
552577.22_4172191.6_1.5	552577.22	4172191.6	1.5	2.85E-03	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.78E-04	1.26E-09	1.51E-05
552597.22_4172191.6_1.5	552597.22	4172191.6	1.5	2.74E-03	8.16E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	1.21E-09	1.46E-05
552617.22_4172191.6_1.5	552617.22	4172191.6	1.5	2.72E-03	7.91E-05	2.32E-03	1.55E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05
552637.22_4172191.6_1.5	552637.22	4172191.6	1.5	2.71E-03	7.70E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
552657.22_4172191.6_1.5	552657.22	4172191.6	1.5	2.71E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552677.22_4172191.6_1.5	552677.22	4172191.6	1.5	2.66E-03	7.41E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
552697.22_4172191.6_1.5	552697.22	4172191.6	1.5	2.69E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552717.22_4172191.6_1.5	552717.22	4172191.6	1.5	2.79E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552737.22_4172191.6_1.5	552737.22	4172191.6	1.5	2.83E-03	7.33E-05	2.15E-03	1.44E-04	7.76E-04	4.14E-04	1.09E-09	1.31E-05
552757.22_4172191.6_1.5	552757.22	4172191.6	1.5	2.82E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552777.22_4172191.6_1.5	552777.22	4172191.6	1.5	2.85E-03	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.12E-09	1.34E-05
552797.22_4172191.6_1.5	552797.22	4172191.6	1.5	2.93E-03	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
552817.22_4172191.6_1.5	552817.22	4172191.6	1.5	2.99E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.43E-05
552837.22_4172191.6_1.5	552837.22	4172191.6	1.5	3.06E-03	8.40E-05	2.46E-03	1.65E-04	8.90E-04	4.74E-04	1.25E-09	1.50E-05
552857.22_4172191.6_1.5	552857.22	4172191.6	1.5	3.17E-03	9.10E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05
552877.22_4172191.6_1.5	552877.22	4172191.6	1.5	3.39E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.85E-05
552897.22_4172191.6_1.5	552897.22	4172191.6	1.5	3.97E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.99E-09	2.39E-05
552917.22_4172191.6_1.5	552917.22	4172191.6	1.5	3.47E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.57E-09	1.89E-05
552937.22_4172191.6_1.5	552937.22	4172191.6	1.5	3.65E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
552957.22_4172191.6_1.5	552957.22	4172191.6	1.5	4.20E-03	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.14E-09	2.57E-05
552977.22_4172191.6_1.5	552977.22	4172191.6	1.5	4.48E-03	1.59E-04	4.67E-03	3.13E-04	1.69E-03	8.98E-04	2.37E-09	2.84E-05
552997.22_4172191.6_1.5	552997.22	4172191.6	1.5	4.00E-03	1.34E-04	3.92E-03	2.62E-04	1.41E-03	7.54E-04	1.99E-09	2.39E-05
553017.22_4172191.6_1.5	553017.22	4172191.6	1.5	3.54E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.62E-09	1.95E-05
553037.22_4172191.6_1.5	553037.22	4172191.6	1.5	3.43E-03	1.03E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05
553057.22_4172191.6_1.5	553057.22	4172191.6	1.5	3.23E-03	9.39E-05	2.75E-03	1.84E-04	9.94E-04	5.30E-04	1.40E-09	1.68E-05
553077.22_4172191.6_1.5	553077.22	4172191.6	1.5	3.07E-03	8.63E-05	2.53E-03	1.70E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
553097.22_4172191.6_1.5	553097.22	4172191.6	1.5	2.92E-03	7.92E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.41E-05
553117.22_4172191.6_1.5	553117.22	4172191.6	1.5	2.77E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
553137.22_4172191.6_1.5	553137.22	4172191.6	1.5	2.69E-03	7.00E-05	2.05E-03	1.38E-04	7.42E-04	3.95E-04	1.04E-09	1.25E-05
553157.22_4172191.6_1.5	553157.22	4172191.6	1.5	2.59E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.74E-04	9.85E-10	1.18E-05
553177.22_4172191.6_1.5	553177.22	4172191.6	1.5	2.51E-03	6.34E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.43E-10	1.13E-05
553197.22_4172191.6_1.5	553197.22	4172191.6	1.5	2.44E-03	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.47E-04	9.13E-10	1.10E-05
553217.22_4172191.6_1.5	553217.22	4172191.6	1.5	2.37E-03	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.78E-10	1.05E-05
553237.22_4172191.6_1.5	553237.22	4172191.6	1.5	2.29E-03	5.66E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.41E-10	1.01E-05
553257.22_4172191.6_1.5	553257.22	4172191.6	1.5	2.23E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.09E-10	9.71E-06
553277.22_4172191.6_1.5	553277.22	4172191.6	1.5	2.17E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.82E-10	9.40E-06
553297.22_4172191.6_1.5	553297.22	4172191.6	1.5	2.11E-03	5.10E-05	1.50E-03	1.00E-04	5.40E-04	2.88E-04	7.58E-10	9.10E-06
553317.22_4172191.6_1.5	553317.22	4172191.6	1.5	2.05E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.77E-04	7.31E-10	8.78E-06
553337.22_4172191.6_1.5	553337.22	4172191.6	1.5	2.01E-03	4.76E-05	1.40E-03	9.36E-05	5.04E-04	2.69E-04	7.08E-10	8.51E-06
553357.22_4172191.6_1.5	553357.22	4172191.6	1.5	1.93E-03	4.48E-05	1.32E-03	8.80E-05	4.75E-04	2.53E-04	6.66E-10	8.00E-06
553377.22_4172191.6_1.5	553377.22	4172191.6	1.5	1.87E-03	4.32E-05	1.27E-03	8.49E-05	4.58E-04	2.44E-04	6.43E-10	7.72E-06
553397.22_4172191.6_1.5	553397.22	4172191.6	1.5	1.83E-03	4.21E-05	1.23E-03	8.27E-05	4.46E-04	2.37E-04	6.26E-10	7.51E-06
553417.22_4172191.6_1.5	553417.22	4172191.6	1.5	1.80E-03	4.11E-05	1.21E-03	8.08E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
553437.22_4172191.6_1.5	553437.22	4172191.6	1.5	1.76E-03	4.03E-05	1.18E-03	7.91E-05	4.27E-04	2.27E-04	5.99E-10	7.19E-06
553457.22_4172191.6_1.5	553457.22	4172191.6	1.5	1.75E-03	4.03E-05	1.18E-03	7.91E-05	4.26E-04	2.27E-04	5.99E-10	7.19E-06
553477.22_4172191.6_1.5	553477.22	4172191.6	1.5	1.72E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.84E-10	7.02E-06
553497.22_4172191.6_1.5	553497.22	4172191.6	1.5	1.69E-03	3.85E-05	1.13E-03	7.56E-05	4.07E-04	2.17E-04	5.72E-10	6.87E-06
553517.22_4172191.6_1.5	553517.22	4172191.6	1.5	1.66E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
553537.22_4172191.6_1.5	553537.22	4172191.6	1.5	1.64E-03	3.68E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
553557.22_4172191.6_1.5	553557.22	4172191.6	1.5	1.61E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.43E-06
553577.22_4172191.6_1.5	553577.22	4172191.6	1.5	1.59E-03	3.53E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.29E-06
553597.22_4172191.6_1.5	553597.22	4172191.6	1.5	1.56E-03	3.45E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
553617.22_4172191.6_1.5	553617.22	4172191.6	1.5	1.54E-03	3.38E-05	9.93E-04	6.65E-05	3.58E-04	1.91E-04	5.03E-10	6.04E-06
553637.22_4172191.6_1.5	553637.22	4172191.6	1.5	1.52E-03	3.28E-05	9.64E-04	6.45E-05	3.48E-04	1.85E-04	4.88E-10	5.87E-06
553657.22_4172191.6_1.5	553657.22	4172191.6	1.5	1.49E-03	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06
553677.22_4172191.6_1.5	553677.22	4172191.6	1.5	1.47E-03	3.14E-05	9.21E-04	6.16E-05	3.32E-04	1.77E-04	4.67E-10	5.60E-06
553697.22_4172191.6_1.5	553697.22	4172191.6	1.5	1.46E-03	3.08E-05	9.05E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06
553717.22_4172191.6_1.5	553717.22	4172191.6	1.5	1.45E-03	3.03E-05	8.90E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.42E-06
553737.22_4172191.6_1.5	553737.22	4172191.6	1.5	1.43E-03	2.99E-05	8.76E-04	5.86E-05	3.16E-04	1.68E-04	4.44E-10	5.33E-06
553757.22_4172191.6_1.5	553757.22	4172191.6	1.5	1.42E-03	2.94E-05	8.62E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.25E-06
553777.22_4172191.6_1.5	553777.22	4172191.6	1.5	1.41E-03	2.89E-05	8.49E-04	5.69E-05	3.06E-04	1.63E-04	4.30E-10	5.17E-06
553797.22_4172191.6_1.5	553797.22	4172191.6	1.5	1.40E-03	2.85E-05	8.37E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.09E-06
553817.22_4172191.6_1.5	553817.22	4172191.6	1.5	1.38E-03	2.80E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553837.22_4172191.6_1.5	553837.22	4172191.6	1.5	1.37E-03	2.77E-05	8.13E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.95E-06
553857.22_4172191.6_1.5	553857.22	4172191.6	1.5	1.36E-03	2.73E-05	8.02E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06
553877.22_4172191.6_1.5	553877.22	4172191.6	1.5	1.35E-03	2.70E-05	7.91E-04	5.30E-05	2.86E-04	1.52E-04	4.01E-10	4.81E-06
553897.22_4172191.6_1.5	553897.22	4172191.6	1.5	1.34E-03	2.66E-05	7.81E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.75E-06
553917.22_4172191.6_1.5	553917.22	4172191.6	1.5	1.33E-03	2.63E-05	7.71E-04	5.16E-05	2.78E-04	1.48E-04	3.91E-10	4.69E-06
551977.22_4172211.6_1.5	551977.22	4172211.6	1.5	3.90E-04	6.38E-06	1.87E-04	1.25E-05	6.75E-05	3.60E-05	9.48E-11	1.14E-06
551997.22_4172211.6_1.5	551997.22	4172211.6	1.5	4.31E-04	7.53E-06	2.21E-04	1.48E-05	7.97E-05	4.25E-05	1.12E-10	1.34E-06
552017.22_4172211.6_1.5	552017.22	4172211.6	1.5	4.90E-04	9.52E-06	2.79E-04	1.87E-05	1.01E-04	5.37E-05	1.42E-10	1.70E-06
552037.22_4172211.6_1.5	552037.22	4172211.6	1.5	5.53E-04	1.19E-05	3.50E-04	2.34E-05	1.26E-04	6.72E-05	1.77E-10	2.13E-06
552057.22_4172211.6_1.5	552057.22	4172211.6	1.5	6.10E-04	1.42E-05	4.16E-04	2.79E-05	1.50E-04	8.01E-05	2.11E-10	2.53E-06
552077.22_4172211.6_1.5	552077.22	4172211.6	1.5	6.67E-04	1.62E-05	4.76E-04	3.18E-05	1.72E-04	9.15E-05	2.41E-10	2.89E-06
552097.22_4172211.6_1.5	552097.22	4172211.6	1.5	7.21E-04	1.86E-05	5.46E-04	3.66E-05	1.97E-04	1.05E-04	2.77E-10	3.32E-06
552117.22_4172211.6_1.5	552117.22	4172211.6	1.5	8.53E-04	2.54E-05	7.46E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.54E-06
552137.22_4172211.6_1.5	552137.22	4172211.6	1.5	9.17E-04	2.74E-05	8.05E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06
552157.22_4172211.6_1.5	552157.22	4172211.6	1.5	1.09E-03	3.59E-05	1.05E-03	7.05E-05	3.80E-04	2.03E-04	5.34E-10	6.41E-06
552177.22_4172211.6_1.5	552177.22	4172211.6	1.5	1.29E-03	4.64E-05	1.36E-03	9.11E-05	4.91E-04	2.62E-04	6.89E-10	8.28E-06
552197.22_4172211.6_1.5	552197.22	4172211.6	1.5	1.40E-03	5.18E-05	1.52E-03	1.02E-04	5.49E-04	2.92E-04	7.70E-10	9.25E-06
552217.22_4172211.6_1.5	552217.22	4172211.6	1.5	1.40E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.61E-10	9.14E-06
552237.22_4172211.6_1.5	552237.22	4172211.6	1.5	1.39E-03	4.97E-05	1.46E-03	9.77E-05	5.26E-04	2.81E-04	7.39E-10	8.88E-06
552257.22_4172211.6_1.5	552257.22	4172211.6	1.5	1.40E-03	4.88E-05	1.43E-03	9.59E-05	5.17E-04	2.75E-04	7.26E-10	8.72E-06
552277.22_4172211.6_1.5	552277.22	4172211.6	1.5	1.49E-03	5.09E-05	1.49E-03	1.00E-04	5.39E-04	2.87E-04	7.57E-10	9.10E-06
552297.22_4172211.6_1.5	552297.22	4172211.6	1.5	1.70E-03	5.86E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.72E-10	1.05E-05
552317.22_4172211.6_1.5	552317.22	4172211.6	1.5	2.20E-03	8.02E-05	2.35E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
552337.22_4172211.6_1.5	552337.22	4172211.6	1.5	3.11E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05
552357.22_4172211.6_1.5	552357.22	4172211.6	1.5	3.43E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block C4
0.00E+00	0.00	Block C4
0.00E+00	0.00	Block C4
0.00E+00	0.00	Block C4
0.00E+00	0.00	Block C4
0.00E+00	0.00	Block C4
0.00E+00	0.00	Block C4
0.00E+00	0.00	Block C4
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552377.22_4172211.6_1.5	552377.22	4172211.6	1.5	3.58E-03	1.34E-04	3.92E-03	2.62E-04	1.41E-03	7.54E-04	1.99E-09	2.39E-05
552397.22_4172211.6_1.5	552397.22	4172211.6	1.5	4.96E-03	2.00E-04	5.87E-03	3.93E-04	2.12E-03	1.13E-03	2.97E-09	3.57E-05
552417.22_4172211.6_1.5	552417.22	4172211.6	1.5	4.35E-03	1.63E-04	4.77E-03	3.20E-04	1.72E-03	9.18E-04	2.42E-09	2.90E-05
552437.22_4172211.6_1.5	552437.22	4172211.6	1.5	4.00E-03	1.40E-04	4.10E-03	2.74E-04	1.48E-03	7.88E-04	2.08E-09	2.49E-05
552457.22_4172211.6_1.5	552457.22	4172211.6	1.5	3.80E-03	1.25E-04	3.65E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.22E-05
552477.22_4172211.6_1.5	552477.22	4172211.6	1.5	3.64E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552497.22_4172211.6_1.5	552497.22	4172211.6	1.5	3.51E-03	1.03E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05
552517.22_4172211.6_1.5	552517.22	4172211.6	1.5	3.37E-03	9.70E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05
552537.22_4172211.6_1.5	552537.22	4172211.6	1.5	3.21E-03	9.17E-05	2.69E-03	1.80E-04	9.71E-04	5.17E-04	1.36E-09	1.64E-05
552557.22_4172211.6_1.5	552557.22	4172211.6	1.5	3.05E-03	8.73E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05
552577.22_4172211.6_1.5	552577.22	4172211.6	1.5	2.90E-03	8.37E-05	2.46E-03	1.64E-04	8.87E-04	4.72E-04	1.24E-09	1.50E-05
552597.22_4172211.6_1.5	552597.22	4172211.6	1.5	2.77E-03	8.08E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
552617.22_4172211.6_1.5	552617.22	4172211.6	1.5	2.71E-03	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.17E-09	1.40E-05
552637.22_4172211.6_1.5	552637.22	4172211.6	1.5	2.72E-03	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05
552657.22_4172211.6_1.5	552657.22	4172211.6	1.5	2.73E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05
552677.22_4172211.6_1.5	552677.22	4172211.6	1.5	2.72E-03	7.38E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552697.22_4172211.6_1.5	552697.22	4172211.6	1.5	2.76E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552717.22_4172211.6_1.5	552717.22	4172211.6	1.5	2.89E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552737.22_4172211.6_1.5	552737.22	4172211.6	1.5	2.97E-03	7.34E-05	2.15E-03	1.44E-04	7.78E-04	4.14E-04	1.09E-09	1.31E-05
552757.22_4172211.6_1.5	552757.22	4172211.6	1.5	3.01E-03	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552777.22_4172211.6_1.5	552777.22	4172211.6	1.5	3.07E-03	7.55E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05
552797.22_4172211.6_1.5	552797.22	4172211.6	1.5	3.16E-03	7.76E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
552817.22_4172211.6_1.5	552817.22	4172211.6	1.5	3.23E-03	8.09E-05	2.37E-03	1.59E-04	8.57E-04	4.57E-04	1.20E-09	1.45E-05
552837.22_4172211.6_1.5	552837.22	4172211.6	1.5	3.29E-03	8.57E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05
552857.22_4172211.6_1.5	552857.22	4172211.6	1.5	3.40E-03	9.39E-05	2.76E-03	1.84E-04	9.94E-04	5.30E-04	1.40E-09	1.68E-05
552877.22_4172211.6_1.5	552877.22	4172211.6	1.5	3.67E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.63E-09	1.95E-05
552897.22_4172211.6_1.5	552897.22	4172211.6	1.5	3.83E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.09E-05
552917.22_4172211.6_1.5	552917.22	4172211.6	1.5	3.34E-03	8.99E-05	2.64E-03	1.77E-04	9.52E-04	5.08E-04	1.34E-09	1.61E-05
552937.22_4172211.6_1.5	552937.22	4172211.6	1.5	3.75E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.67E-09	2.00E-05
552957.22_4172211.6_1.5	552957.22	4172211.6	1.5	5.09E-03	1.84E-04	5.40E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.29E-05
552977.22_4172211.6_1.5	552977.22	4172211.6	1.5	4.41E-03	1.49E-04	4.36E-03	2.92E-04	1.57E-03	8.39E-04	2.21E-09	2.66E-05
552997.22_4172211.6_1.5	552997.22	4172211.6	1.5	3.99E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.27E-05
553017.22_4172211.6_1.5	553017.22	4172211.6	1.5	3.69E-03	1.12E-04	3.28E-03	2.20E-04	1.18E-03	6.31E-04	1.66E-09	2.00E-05
553037.22_4172211.6_1.5	553037.22	4172211.6	1.5	3.47E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.70E-04	1.50E-09	1.80E-05
553057.22_4172211.6_1.5	553057.22	4172211.6	1.5	3.20E-03	8.84E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	1.31E-09	1.58E-05
553077.22_4172211.6_1.5	553077.22	4172211.6	1.5	3.12E-03	8.53E-05	2.50E-03	1.67E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
553097.22_4172211.6_1.5	553097.22	4172211.6	1.5	2.98E-03	7.95E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05
553117.22_4172211.6_1.5	553117.22	4172211.6	1.5	2.86E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.21E-04	1.11E-09	1.33E-05
553137.22_4172211.6_1.5	553137.22	4172211.6	1.5	2.74E-03	7.03E-05	2.06E-03	1.38E-04	7.44E-04	3.97E-04	1.04E-09	1.25E-05
553157.22_4172211.6_1.5	553157.22	4172211.6	1.5	2.62E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	9.82E-10	1.18E-05
553177.22_4172211.6_1.5	553177.22	4172211.6	1.5	2.54E-03	6.35E-05	1.86E-03	1.25E-04	6.73E-04	3.59E-04	9.45E-10	1.13E-05
553197.22_4172211.6_1.5	553197.22	4172211.6	1.5	2.47E-03	6.12E-05	1.79E-03	1.20E-04	6.48E-04	3.45E-04	9.10E-10	1.09E-05
553217.22_4172211.6_1.5	553217.22	4172211.6	1.5	2.39E-03	5.86E-05	1.72E-03	1.15E-04	6.20E-04	3.30E-04	8.71E-10	1.05E-05
553237.22_4172211.6_1.5	553237.22	4172211.6	1.5	2.32E-03	5.66E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.41E-10	1.01E-05
553257.22_4172211.6_1.5	553257.22	4172211.6	1.5	2.26E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.08E-04	8.11E-10	9.74E-06
553277.22_4172211.6_1.5	553277.22	4172211.6	1.5	2.19E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.83E-10	9.40E-06
553297.22_4172211.6_1.5	553297.22	4172211.6	1.5	2.13E-03	5.08E-05	1.49E-03	9.97E-05	5.38E-04	2.87E-04	7.55E-10	9.07E-06
553317.22_4172211.6_1.5	553317.22	4172211.6	1.5	2.08E-03	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06
553337.22_4172211.6_1.5	553337.22	4172211.6	1.5	2.02E-03	4.75E-05	1.39E-03	9.33E-05	5.03E-04	2.68E-04	7.06E-10	8.48E-06
553357.22_4172211.6_1.5	553357.22	4172211.6	1.5	1.96E-03	4.51E-05	1.32E-03	8.86E-05	4.78E-04	2.54E-04	6.71E-10	8.05E-06
553377.22_4172211.6_1.5	553377.22	4172211.6	1.5	1.91E-03	4.37E-05	1.28E-03	8.58E-05	4.62E-04	2.46E-04	6.49E-10	7.80E-06
553397.22_4172211.6_1.5	553397.22	4172211.6	1.5	1.87E-03	4.24E-05	1.25E-03	8.34E-05	4.49E-04	2.39E-04	6.31E-10	7.58E-06
553417.22_4172211.6_1.5	553417.22	4172211.6	1.5	1.83E-03	4.13E-05	1.21E-03	8.12E-05	4.38E-04	2.33E-04	6.15E-10	7.38E-06
553437.22_4172211.6_1.5	553437.22	4172211.6	1.5	1.79E-03	4.05E-05	1.19E-03	7.95E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06
553457.22_4172211.6_1.5	553457.22	4172211.6	1.5	1.77E-03	3.96E-05	1.16E-03	7.78E-05	4.19E-04	2.23E-04	5.89E-10	7.07E-06
553477.22_4172211.6_1.5	553477.22	4172211.6	1.5	1.75E-03	3.92E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	5.82E-10	6.99E-06
553497.22_4172211.6_1.5	553497.22	4172211.6	1.5	1.72E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06
553517.22_4172211.6_1.5	553517.22	4172211.6	1.5	1.70E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.61E-10	6.73E-06
553537.22_4172211.6_1.5	553537.22	4172211.6	1.5	1.67E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
553557.22_4172211.6_1.5	553557.22	4172211.6	1.5	1.64E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.43E-06
553577.22_4172211.6_1.5	553577.22	4172211.6	1.5	1.62E-03	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.26E-10	6.31E-06
553597.22_4172211.6_1.5	553597.22	4172211.6	1.5	1.60E-03	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.15E-10	6.19E-06
553617.22_4172211.6_1.5	553617.22	4172211.6	1.5	1.58E-03	3.40E-05	9.96E-04	6.67E-05	3.60E-04	1.92E-04	5.05E-10	6.07E-06
553637.22_4172211.6_1.5	553637.22	4172211.6	1.5	1.55E-03	3.30E-05	9.67E-04	6.47E-05	3.49E-04	1.86E-04	4.90E-10	5.89E-06
553657.22_4172211.6_1.5	553657.22	4172211.6	1.5	1.53E-03	3.21E-05	9.42E-04	6.31E-05	3.40E-04	1.81E-04	4.78E-10	5.74E-06
553677.22_4172211.6_1.5	553677.22	4172211.6	1.5	1.51E-03	3.15E-05	9.25E-04	6.20E-05	3.34E-04	1.78E-04	4.69E-10	5.63E-06
553697.22_4172211.6_1.5	553697.22	4172211.6	1.5	1.49E-03	3.10E-05	9.10E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06
553717.22_4172211.6_1.5	553717.22	4172211.6	1.5	1.48E-03	3.05E-05	8.95E-04	5.99E-05	3.23E-04	1.72E-04	4.54E-10	5.45E-06
553737.22_4172211.6_1.5	553737.22	4172211.6	1.5	1.46E-03	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.70E-04	4.47E-10	5.36E-06
553757.22_4172211.6_1.5	553757.22	4172211.6	1.5	1.45E-03	2.96E-05	8.68E-04	5.81E-05	3.13E-04	1.67E-04	4.40E-10	5.28E-06
553777.22_4172211.6_1.5	553777.22	4172211.6	1.5	1.44E-03	2.91E-05	8.55E-04	5.72E-05	3.09E-04	1.64E-04	4.33E-10	5.20E-06
553797.22_4172211.6_1.5	553797.22	4172211.6	1.5	1.43E-03	2.87E-05	8.43E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
553817.22_4172211.6_1.5	553817.22	4172211.6	1.5	1.42E-03	2.83E-05	8.29E-04	5.55E-05	2.99E-04	1.60E-04	4.20E-10	5.05E-06
553837.22_4172211.6_1.5	553837.22	4172211.6	1.5	1.41E-03	2.79E-05	8.19E-04	5.49E-05	2.96E-04	1.58E-04	4.15E-10	4.99E-06
553857.22_4172211.6_1.5	553857.22	4172211.6	1.5	1.39E-03	2.76E-05	8.08E-04	5.41E-05	2.92E-04	1.55E-04	4.10E-10	4.92E-06
553877.22_4172211.6_1.5	553877.22	4172211.6	1.5	1.38E-03	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.86E-06
553897.22_4172211.6_1.5	553897.22	4172211.6	1.5	1.37E-03	2.69E-05	7.88E-04	5.27E-05	2.84E-04	1.52E-04	3.99E-10	4.79E-06
553917.22_4172211.6_1.5	553917.22	4172211.6	1.5	1.36E-03	2.65E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	3.94E-10	4.74E-06
551977.22_4172231.6_1.5	551977.22	4172231.6	1.5	4.10E-04	6.97E-06	2.04E-04	1.37E-05	7.38E-05	3.93E-05	1.04E-10	1.24E-06
551997.22_4172231.6_1.5	551997.22	4172231.6	1.5	4.48E-04	8.09E-06	2.37E-04	1.59E-05	8.56E-05	4.56E-05	1.20E-10	1.44E-06
552017.22_4172231.6_1.5	552017.22	4172231.6	1.5	4.86E-04	9.25E-06	2.71E-04	1.82E-05	9.80E-05	5.22E-05	1.38E-10	1.65E-06
552037.22_4172231.6_1.5	552037.22	4172231.6	1.5	5.31E-04	1.07E-05	3.15E-04	2.11E-05	1.14E-04	6.05E-05	1.60E-10	1.92E-06
552057.22_4172231.6_1.5	552057.22	4172231.6	1.5	5.85E-04	1.27E-05	3.74E-04	2.50E-05	1.35E-04	7.19E-05	1.89E-10	2.27E-06
552077.22_4172231.6_1.5	552077.22	4172231.6	1.5	6.37E-04	1.48E-05	4.33E-04	2.90E-05	1.56E-04	8.33E-05	2.20E-10	2.64E-06
552097.22_4172231.6_1.5	552097.22	4172231.6	1.5	7.21E-04	1.90E-05	5.57E-04	3.73E-05	2.01E-04	1.07E-04	2.82E-10	3.39E-06
552117.22_4172231.6_1.5	552117.22	4172231.6	1.5	9.21E-04	2.87E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
552137.22_4172231.6_1.5	552137.22	4172231.6	1.5	1.05E-03	3.48E-05	1.02E-03	6.83E-05	3.68E-04	1.96E-04	5.17E-10	6.21E-06
552157.22_4172231.6_1.5	552157.22	4172231.6	1.5	1.14E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06
552177.22_4172231.6_1.5	552177.22	4172231.6	1.5	1.39E-03	5.17E-05	1.52E-03	1.01E-04	5.47E-04	2.92E-04	7.68E-10	9.23E-06
552197.22_4172231.6_1.5	552197.22	4172231.6	1.5	1.36E-03	4.99E-05	1.46E-03	9.80E-05	5.28E-04	2.82E-04	7.42E-10	8.91E-06
552217.22_4172231.6_1.5	552217.22	4172231.6	1.5	1.40E-03	5.09E-05	1.49E-03	1.00E-04	5.39E-04	2.87E-04	7.57E-10	9.10E-06
552237.22_4172231.6_1.5	552237.22	4172231.6	1.5	1.40E-03	4.97E-05	1.46E-03	9.77E-05	5.26E-04	2.81E-04	7.39E-10	8.88E-06
552257.22_4172231.6_1.5	552257.22	4172231.6	1.5	1.42E-03	4.90E-05	1.44E-03	9.62E-05	5.19E-04	2.76E-04	7.28E-10	8.75E-06
552277.22_4172231.6_1.5	552277.22	4172231.6	1.5	1.52E-03	5.16E-05	1.51E-03	1.01E-04	5.47E-04	2.91E-04	7.68E-10	9.22E-06
552297.22_4172231.6_1.5	552297.22	4172231.6	1.5	1.78E-03	6.19E-05	1.82E-03	1.22E-04	6.55E-04	3.49E-04	9.20E-10	1.11E-05
552317.22_4172231.6_1.5	552317.22	4172231.6	1.5	2.39E-03	8.72E-05	2.56E-03	1.71E-04	9.24E-04	4.92E-04	1.30E-09	1.56E-05
552337.22_4172231.6_1.5	552337.22	4172231.6	1.5	3.09E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552357.22_4172231.6_1.5	552357.22	4172231.6	1.5	3.39E-03	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.92E-09	2.30E-05
552377.22_4172231.6_1.5	552377.22	4172231.6	1.5	5.57E-03	2.37E-04	6.95E-03	4.65E-04	2.51E-03	1.34E-03	3.52E-09	4.23E-05
552397.22_4172231.6_1.5	552397.22	4172231.6	1.5	4.68E-03	1.83E-04	5.38E-03	3.60E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05
552417.22_4172231.6_1.5	552417.22	4172231.6	1.5	4.19E-03	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.62E-04	2.27E-09	2.73E-05
552437.22_4172231.6_1.5	552437.22	4172231.6	1.5	3.91E-03	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.52E-04	1.98E-09	2.38E-05
552457.22_4172231.6_1.5	552457.22	4172231.6	1.5	3.73E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
552477.22_4172231.6_1.5	552477.22	4172231.6	1.5	3.60E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05
552497.22_4172231.6_1.5	552497.22	4172231.6	1.5	3.51E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
552517.22_4172231.6_1.5	552517.22	4172231.6	1.5	3.39E-03	9.50E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
552537.22_4172231.6_1.5	552537.22	4172231.6	1.5	3.24E-03	9.02E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05
552557.22_4172231.6_1.5	552557.22	4172231.6	1.5	3.09E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
552577.22_4172231.6_1.5	552577.22	4172231.6	1.5	2.94E-03	8.27E-05	2.43E-03	1.63E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
552597.22_4172231.6_1.5	552597.22	4172231.6	1.5	2.83E-03	8.00E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05
552617.22_4172231.6_1.5	552617.22	4172231.6	1.5	2.76E-03	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	1.16E-09	1.39E-05
552637.22_4172231.6_1.5	552637.22	4172231.6	1.5	2.75E-03	7.59E-05	2.23E-03	1.49E-04	8.04E-04	4.28E-04	1.13E-09	1.36E-05
552657.22_4172231.6_1.5	552657.22	4172231.6	1.5	2.78E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.21E-04	1.11E-09	1.33E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block C4
0.00E+00	0.00	Block C4
0.00E+00	0.00	Block C4
0.00E+00	0.00	Block C4
0.00E+00	0.00	Block C4
0.00E+00	0.00	Block C4
0.00E+00	0.00	Block C4
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552677.22_4172231.6_1.5	552677.22	4172231.6	1.5	2.82E-03	7.38E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552697.22_4172231.6_1.5	552697.22	4172231.6	1.5	2.89E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552717.22_4172231.6_1.5	552717.22	4172231.6	1.5	3.04E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552737.22_4172231.6_1.5	552737.22	4172231.6	1.5	3.21E-03	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552757.22_4172231.6_1.5	552757.22	4172231.6	1.5	3.29E-03	7.39E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
552777.22_4172231.6_1.5	552777.22	4172231.6	1.5	3.38E-03	7.61E-05	2.23E-03	1.49E-04	8.06E-04	4.29E-04	1.13E-09	1.36E-05
552797.22_4172231.6_1.5	552797.22	4172231.6	1.5	3.44E-03	7.85E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05
552817.22_4172231.6_1.5	552817.22	4172231.6	1.5	3.49E-03	8.20E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.46E-05
552837.22_4172231.6_1.5	552837.22	4172231.6	1.5	3.53E-03	8.73E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05
552857.22_4172231.6_1.5	552857.22	4172231.6	1.5	3.64E-03	9.67E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
552877.22_4172231.6_1.5	552877.22	4172231.6	1.5	3.96E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.55E-04	1.73E-09	2.07E-05
552897.22_4172231.6_1.5	552897.22	4172231.6	1.5	3.71E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
552917.22_4172231.6_1.5	552917.22	4172231.6	1.5	3.83E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05
552937.22_4172231.6_1.5	552937.22	4172231.6	1.5	3.77E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
552957.22_4172231.6_1.5	552957.22	4172231.6	1.5	4.90E-03	1.68E-04	4.93E-03	3.30E-04	1.78E-03	9.49E-04	2.50E-09	3.00E-05
552977.22_4172231.6_1.5	552977.22	4172231.6	1.5	4.36E-03	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.96E-04	2.10E-09	2.52E-05
552997.22_4172231.6_1.5	552997.22	4172231.6	1.5	3.96E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05
553017.22_4172231.6_1.5	553017.22	4172231.6	1.5	3.69E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.60E-09	1.93E-05
553037.22_4172231.6_1.5	553037.22	4172231.6	1.5	3.47E-03	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
553057.22_4172231.6_1.5	553057.22	4172231.6	1.5	3.30E-03	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.09E-04	1.34E-09	1.61E-05
553077.22_4172231.6_1.5	553077.22	4172231.6	1.5	3.15E-03	8.38E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
553097.22_4172231.6_1.5	553097.22	4172231.6	1.5	3.00E-03	7.75E-05	2.27E-03	1.52E-04	8.21E-04	4.37E-04	1.15E-09	1.38E-05
553117.22_4172231.6_1.5	553117.22	4172231.6	1.5	2.89E-03	7.37E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
553137.22_4172231.6_1.5	553137.22	4172231.6	1.5	2.78E-03	7.00E-05	2.05E-03	1.37E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05
553157.22_4172231.6_1.5	553157.22	4172231.6	1.5	2.67E-03	6.65E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.89E-10	1.19E-05
553177.22_4172231.6_1.5	553177.22	4172231.6	1.5	2.58E-03	6.34E-05	1.86E-03	1.25E-04	6.71E-04	3.58E-04	9.43E-10	1.13E-05
553197.22_4172231.6_1.5	553197.22	4172231.6	1.5	2.49E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05
553217.22_4172231.6_1.5	553217.22	4172231.6	1.5	2.41E-03	5.82E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	8.65E-10	1.04E-05
553237.22_4172231.6_1.5	553237.22	4172231.6	1.5	2.35E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05
553257.22_4172231.6_1.5	553257.22	4172231.6	1.5	2.28E-03	5.42E-05	1.59E-03	1.06E-04	5.73E-04	3.06E-04	8.05E-10	9.67E-06
553277.22_4172231.6_1.5	553277.22	4172231.6	1.5	2.22E-03	5.23E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06
553297.22_4172231.6_1.5	553297.22	4172231.6	1.5	2.16E-03	5.05E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	7.51E-10	9.01E-06
553317.22_4172231.6_1.5	553317.22	4172231.6	1.5	2.11E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.75E-06
553337.22_4172231.6_1.5	553337.22	4172231.6	1.5	2.05E-03	4.74E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.46E-06
553357.22_4172231.6_1.5	553357.22	4172231.6	1.5	2.00E-03	4.54E-05	1.33E-03	8.92E-05	4.81E-04	2.56E-04	6.75E-10	8.11E-06
553377.22_4172231.6_1.5	553377.22	4172231.6	1.5	1.95E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06
553397.22_4172231.6_1.5	553397.22	4172231.6	1.5	1.91E-03	4.26E-05	1.25E-03	8.37E-05	4.51E-04	2.41E-04	6.34E-10	7.61E-06
553417.22_4172231.6_1.5	553417.22	4172231.6	1.5	1.87E-03	4.15E-05	1.22E-03	8.16E-05	4.40E-04	2.34E-04	6.18E-10	7.42E-06
553437.22_4172231.6_1.5	553437.22	4172231.6	1.5	1.83E-03	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06
553457.22_4172231.6_1.5	553457.22	4172231.6	1.5	1.80E-03	3.97E-05	1.16E-03	7.80E-05	4.20E-04	2.24E-04	5.90E-10	7.09E-06
553477.22_4172231.6_1.5	553477.22	4172231.6	1.5	1.78E-03	3.93E-05	1.15E-03	7.71E-05	4.16E-04	2.22E-04	5.84E-10	7.01E-06
553497.22_4172231.6_1.5	553497.22	4172231.6	1.5	1.76E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06
553517.22_4172231.6_1.5	553517.22	4172231.6	1.5	1.73E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.61E-10	6.74E-06
553537.22_4172231.6_1.5	553537.22	4172231.6	1.5	1.71E-03	3.70E-05	1.08E-03	7.26E-05	3.91E-04	2.09E-04	5.50E-10	6.60E-06
553557.22_4172231.6_1.5	553557.22	4172231.6	1.5	1.68E-03	3.61E-05	1.06E-03	7.10E-05	3.83E-04	2.04E-04	5.37E-10	6.45E-06
553577.22_4172231.6_1.5	553577.22	4172231.6	1.5	1.66E-03	3.54E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	5.27E-10	6.33E-06
553597.22_4172231.6_1.5	553597.22	4172231.6	1.5	1.63E-03	3.48E-05	1.02E-03	6.83E-05	3.68E-04	1.96E-04	5.17E-10	6.21E-06
553617.22_4172231.6_1.5	553617.22	4172231.6	1.5	1.61E-03	3.41E-05	1.00E-03	6.70E-05	3.61E-04	1.92E-04	5.07E-10	6.09E-06
553637.22_4172231.6_1.5	553637.22	4172231.6	1.5	1.59E-03	3.32E-05	9.73E-04	6.52E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06
553657.22_4172231.6_1.5	553657.22	4172231.6	1.5	1.56E-03	3.24E-05	9.50E-04	6.36E-05	3.43E-04	1.83E-04	4.82E-10	5.79E-06
553677.22_4172231.6_1.5	553677.22	4172231.6	1.5	1.55E-03	3.17E-05	9.31E-04	6.24E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06
553697.22_4172231.6_1.5	553697.22	4172231.6	1.5	1.53E-03	3.12E-05	9.16E-04	6.13E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06
553717.22_4172231.6_1.5	553717.22	4172231.6	1.5	1.51E-03	3.07E-05	9.01E-04	6.03E-05	3.25E-04	1.73E-04	4.57E-10	5.48E-06
553737.22_4172231.6_1.5	553737.22	4172231.6	1.5	1.50E-03	3.02E-05	8.87E-04	5.94E-05	3.20E-04	1.71E-04	4.50E-10	5.40E-06
553757.22_4172231.6_1.5	553757.22	4172231.6	1.5	1.49E-03	2.98E-05	8.74E-04	5.85E-05	3.15E-04	1.68E-04	4.43E-10	5.32E-06
553777.22_4172231.6_1.5	553777.22	4172231.6	1.5	1.47E-03	2.94E-05	8.61E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.24E-06
553797.22_4172231.6_1.5	553797.22	4172231.6	1.5	1.46E-03	2.90E-05	8.50E-04	5.69E-05	3.07E-04	1.63E-04	4.31E-10	5.17E-06
553817.22_4172231.6_1.5	553817.22	4172231.6	1.5	1.45E-03	2.86E-05	8.38E-04	5.61E-05	3.02E-04	1.61E-04	4.25E-10	5.10E-06
553837.22_4172231.6_1.5	553837.22	4172231.6	1.5	1.44E-03	2.82E-05	8.26E-04	5.53E-05	2.98E-04	1.59E-04	4.19E-10	5.03E-06
553857.22_4172231.6_1.5	553857.22	4172231.6	1.5	1.43E-03	2.78E-05	8.16E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
553877.22_4172231.6_1.5	553877.22	4172231.6	1.5	1.41E-03	2.74E-05	8.05E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06
553897.22_4172231.6_1.5	553897.22	4172231.6	1.5	1.40E-03	2.71E-05	7.95E-04	5.33E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06
553917.22_4172231.6_1.5	553917.22	4172231.6	1.5	1.39E-03	2.68E-05	7.86E-04	5.26E-05	2.84E-04	1.51E-04	3.98E-10	4.78E-06
551977.22_4172251.6_1.5	551977.22	4172251.6	1.5	4.16E-04	7.10E-06	2.08E-04	1.39E-05	7.52E-05	4.01E-05	1.06E-10	1.27E-06
551997.22_4172251.6_1.5	551997.22	4172251.6	1.5	4.44E-04	7.78E-06	2.28E-04	1.53E-05	8.24E-05	4.39E-05	1.16E-10	1.39E-06
552017.22_4172251.6_1.5	552017.22	4172251.6	1.5	4.78E-04	8.72E-06	2.56E-04	1.71E-05	9.23E-05	4.92E-05	1.30E-10	1.56E-06
552037.22_4172251.6_1.5	552037.22	4172251.6	1.5	5.19E-04	1.01E-05	2.96E-04	1.98E-05	1.07E-04	5.70E-05	1.50E-10	1.80E-06
552057.22_4172251.6_1.5	552057.22	4172251.6	1.5	5.68E-04	1.20E-05	3.53E-04	2.36E-05	1.27E-04	6.79E-05	1.79E-10	2.15E-06
552077.22_4172251.6_1.5	552077.22	4172251.6	1.5	6.36E-04	1.52E-05	4.46E-04	2.99E-05	1.61E-04	8.58E-05	2.26E-10	2.72E-06
552097.22_4172251.6_1.5	552097.22	4172251.6	1.5	8.21E-04	2.41E-05	7.07E-04	4.74E-05	2.55E-04	1.36E-04	3.58E-10	4.31E-06
552117.22_4172251.6_1.5	552117.22	4172251.6	1.5	1.12E-03	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
552137.22_4172251.6_1.5	552137.22	4172251.6	1.5	1.02E-03	3.30E-05	9.68E-04	6.48E-05	3.49E-04	1.86E-04	4.91E-10	5.89E-06
552157.22_4172251.6_1.5	552157.22	4172251.6	1.5	1.03E-03	3.31E-05	9.71E-04	6.50E-05	3.50E-04	1.87E-04	4.92E-10	5.91E-06
552177.22_4172251.6_1.5	552177.22	4172251.6	1.5	1.35E-03	4.99E-05	1.46E-03	9.79E-05	5.28E-04	2.81E-04	7.41E-10	8.90E-06
552197.22_4172251.6_1.5	552197.22	4172251.6	1.5	1.43E-03	5.35E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.55E-06
552217.22_4172251.6_1.5	552217.22	4172251.6	1.5	1.44E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.81E-10	9.39E-06
552237.22_4172251.6_1.5	552237.22	4172251.6	1.5	1.41E-03	4.96E-05	1.46E-03	9.75E-05	5.25E-04	2.80E-04	7.38E-10	8.86E-06
552257.22_4172251.6_1.5	552257.22	4172251.6	1.5	1.44E-03	4.91E-05	1.44E-03	9.64E-05	5.20E-04	2.77E-04	7.30E-10	8.76E-06
552277.22_4172251.6_1.5	552277.22	4172251.6	1.5	1.57E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06
552297.22_4172251.6_1.5	552297.22	4172251.6	1.5	2.03E-03	7.26E-05	2.13E-03	1.43E-04	7.68E-04	4.09E-04	1.08E-09	1.30E-05
552317.22_4172251.6_1.5	552317.22	4172251.6	1.5	2.64E-03	9.66E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.73E-05
552337.22_4172251.6_1.5	552337.22	4172251.6	1.5	3.26E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.23E-05
552357.22_4172251.6_1.5	552357.22	4172251.6	1.5	4.73E-03	1.98E-04	5.81E-03	3.89E-04	2.10E-03	1.12E-03	2.94E-09	3.53E-05
552377.22_4172251.6_1.5	552377.22	4172251.6	1.5	5.15E-03	2.12E-04	6.23E-03	4.17E-04	2.25E-03	1.20E-03	3.16E-09	3.79E-05
552397.22_4172251.6_1.5	552397.22	4172251.6	1.5	4.46E-03	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.59E-04	2.53E-09	3.04E-05
552417.22_4172251.6_1.5	552417.22	4172251.6	1.5	4.07E-03	1.45E-04	4.24E-03	2.84E-04	1.53E-03	8.16E-04	2.15E-09	2.58E-05
552437.22_4172251.6_1.5	552437.22	4172251.6	1.5	3.84E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.90E-09	2.29E-05
552457.22_4172251.6_1.5	552457.22	4172251.6	1.5	3.67E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
552477.22_4172251.6_1.5	552477.22	4172251.6	1.5	3.57E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
552497.22_4172251.6_1.5	552497.22	4172251.6	1.5	3.51E-03	9.90E-05	2.90E-03	1.94E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552517.22_4172251.6_1.5	552517.22	4172251.6	1.5	3.44E-03	9.37E-05	2.75E-03	1.84E-04	9.92E-04	5.29E-04	1.39E-09	1.67E-05
552537.22_4172251.6_1.5	552537.22	4172251.6	1.5	3.30E-03	8.88E-05	2.61E-03	1.74E-04	9.40E-04	5.01E-04	1.32E-09	1.59E-05
552557.22_4172251.6_1.5	552557.22	4172251.6	1.5	3.16E-03	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	1.26E-09	1.52E-05
552577.22_4172251.6_1.5	552577.22	4172251.6	1.5	3.01E-03	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552597.22_4172251.6_1.5	552597.22	4172251.6	1.5	2.92E-03	7.93E-05	2.33E-03	1.56E-04	8.40E-04	4.47E-04	1.18E-09	1.42E-05
552617.22_4172251.6_1.5	552617.22	4172251.6	1.5	2.87E-03	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552637.22_4172251.6_1.5	552637.22	4172251.6	1.5	2.84E-03	7.54E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05
552657.22_4172251.6_1.5	552657.22	4172251.6	1.5	2.89E-03	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
552677.22_4172251.6_1.5	552677.22	4172251.6	1.5	3.01E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552697.22_4172251.6_1.5	552697.22	4172251.6	1.5	3.14E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05
552717.22_4172251.6_1.5	552717.22	4172251.6	1.5	3.36E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05
552737.22_4172251.6_1.5	552737.22	4172251.6	1.5	3.54E-03	7.38E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552757.22_4172251.6_1.5	552757.22	4172251.6	1.5	3.68E-03	7.40E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
552777.22_4172251.6_1.5	552777.22	4172251.6	1.5	3.75E-03	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
552797.22_4172251.6_1.5	552797.22	4172251.6	1.5	3.76E-03	7.94E-05	2.33E-03	1.56E-04	8.41E-04	4.48E-04	1.18E-09	1.42E-05
552817.22_4172251.6_1.5	552817.22	4172251.6	1.5	3.73E-03	8.34E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05
552837.22_4172251.6_1.5	552837.22	4172251.6	1.5	3.73E-03	8.94E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05
552857.22_4172251.6_1.5	552857.22	4172251.6	1.5	3.84E-03	9.97E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
552877.22_4172251.6_1.5	552877.22	4172251.6	1.5	4.23E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05
552897.22_4172251.6_1.5	552897.22	4172251.6	1.5	3.86E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.89E-04	1.55E-09	1.86E-05
552917.22_4172251.6_1.5	552917.22	4172251.6	1.5	4.04E-03	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05
552937.22_4172251.6_1.5	552937.22	4172251.6	1.5	4.55E-03	1.42E-04	4.18E-03	2.80E-04	1.51E-03	8.04E-04	2.12E-09	2.54E-05
552957.22_4172251.6_1.5	552957.22	4172251.6	1.5	4.89E-03	1.63E-04	4.78E-03	3.20E-04	1.72E-03	9.19E-04	2.42E-09	2.91E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552977.22_4172251.6_1.5	552977.22	4172251.6	1.5	4.27E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.35E-05
552997.22_4172251.6_1.5	552997.22	4172251.6	1.5	3.92E-03	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
553017.22_4172251.6_1.5	553017.22	4172251.6	1.5	3.70E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.89E-04	1.55E-09	1.86E-05
553037.22_4172251.6_1.5	553037.22	4172251.6	1.5	3.48E-03	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
553057.22_4172251.6_1.5	553057.22	4172251.6	1.5	3.32E-03	8.76E-05	2.57E-03	1.72E-04	9.28E-04	4.94E-04	1.30E-09	1.56E-05
553077.22_4172251.6_1.5	553077.22	4172251.6	1.5	3.17E-03	8.18E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
553097.22_4172251.6_1.5	553097.22	4172251.6	1.5	3.05E-03	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
553117.22_4172251.6_1.5	553117.22	4172251.6	1.5	2.93E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
553137.22_4172251.6_1.5	553137.22	4172251.6	1.5	2.80E-03	6.86E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	1.02E-09	1.22E-05
553157.22_4172251.6_1.5	553157.22	4172251.6	1.5	2.70E-03	6.51E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.68E-10	1.16E-05
553177.22_4172251.6_1.5	553177.22	4172251.6	1.5	2.62E-03	6.29E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
553197.22_4172251.6_1.5	553197.22	4172251.6	1.5	2.53E-03	6.03E-05	1.77E-03	1.18E-04	6.38E-04	3.40E-04	8.96E-10	1.08E-05
553217.22_4172251.6_1.5	553217.22	4172251.6	1.5	2.44E-03	5.78E-05	1.70E-03	1.14E-04	6.12E-04	3.26E-04	8.60E-10	1.03E-05
553237.22_4172251.6_1.5	553237.22	4172251.6	1.5	2.37E-03	5.58E-05	1.64E-03	1.10E-04	5.90E-04	3.15E-04	8.29E-10	9.96E-06
553257.22_4172251.6_1.5	553257.22	4172251.6	1.5	2.31E-03	5.39E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.01E-10	9.62E-06
553277.22_4172251.6_1.5	553277.22	4172251.6	1.5	2.25E-03	5.20E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.74E-10	9.29E-06
553297.22_4172251.6_1.5	553297.22	4172251.6	1.5	2.20E-03	5.04E-05	1.48E-03	9.90E-05	5.34E-04	2.84E-04	7.50E-10	9.00E-06
553317.22_4172251.6_1.5	553317.22	4172251.6	1.5	2.14E-03	4.88E-05	1.43E-03	9.59E-05	5.17E-04	2.76E-04	7.26E-10	8.72E-06
553337.22_4172251.6_1.5	553337.22	4172251.6	1.5	2.09E-03	4.73E-05	1.39E-03	9.29E-05	5.01E-04	2.67E-04	7.03E-10	8.44E-06
553357.22_4172251.6_1.5	553357.22	4172251.6	1.5	2.04E-03	4.57E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	6.80E-10	8.17E-06
553377.22_4172251.6_1.5	553377.22	4172251.6	1.5	1.99E-03	4.42E-05	1.30E-03	8.67E-05	4.68E-04	2.49E-04	6.57E-10	7.88E-06
553397.22_4172251.6_1.5	553397.22	4172251.6	1.5	1.95E-03	4.28E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.37E-10	7.65E-06
553417.22_4172251.6_1.5	553417.22	4172251.6	1.5	1.91E-03	4.17E-05	1.22E-03	8.19E-05	4.41E-04	2.35E-04	6.20E-10	7.44E-06
553437.22_4172251.6_1.5	553437.22	4172251.6	1.5	1.87E-03	4.06E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	6.04E-10	7.26E-06
553457.22_4172251.6_1.5	553457.22	4172251.6	1.5	1.84E-03	3.98E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	5.92E-10	7.11E-06
553477.22_4172251.6_1.5	553477.22	4172251.6	1.5	1.82E-03	3.94E-05	1.15E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06
553497.22_4172251.6_1.5	553497.22	4172251.6	1.5	1.80E-03	3.87E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.75E-10	6.90E-06
553517.22_4172251.6_1.5	553517.22	4172251.6	1.5	1.77E-03	3.78E-05	1.11E-03	7.43E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
553537.22_4172251.6_1.5	553537.22	4172251.6	1.5	1.75E-03	3.71E-05	1.09E-03	7.28E-05	3.92E-04	2.09E-04	5.51E-10	6.62E-06
553557.22_4172251.6_1.5	553557.22	4172251.6	1.5	1.72E-03	3.63E-05	1.06E-03	7.12E-05	3.84E-04	2.05E-04	5.39E-10	6.48E-06
553577.22_4172251.6_1.5	553577.22	4172251.6	1.5	1.69E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.35E-06
553597.22_4172251.6_1.5	553597.22	4172251.6	1.5	1.67E-03	3.49E-05	1.02E-03	6.86E-05	3.70E-04	1.97E-04	5.19E-10	6.24E-06
553617.22_4172251.6_1.5	553617.22	4172251.6	1.5	1.65E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.08E-10	6.11E-06
553637.22_4172251.6_1.5	553637.22	4172251.6	1.5	1.62E-03	3.32E-05	9.74E-04	6.52E-05	3.52E-04	1.87E-04	4.94E-10	5.93E-06
553657.22_4172251.6_1.5	553657.22	4172251.6	1.5	1.60E-03	3.25E-05	9.54E-04	6.39E-05	3.44E-04	1.84E-04	4.84E-10	5.81E-06
553677.22_4172251.6_1.5	553677.22	4172251.6	1.5	1.58E-03	3.20E-05	9.37E-04	6.28E-05	3.38E-04	1.80E-04	4.75E-10	5.71E-06
553697.22_4172251.6_1.5	553697.22	4172251.6	1.5	1.57E-03	3.14E-05	9.22E-04	6.17E-05	3.33E-04	1.77E-04	4.67E-10	5.61E-06
553717.22_4172251.6_1.5	553717.22	4172251.6	1.5	1.55E-03	3.09E-05	9.07E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.52E-06
553737.22_4172251.6_1.5	553737.22	4172251.6	1.5	1.53E-03	3.05E-05	8.94E-04	5.98E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
553757.22_4172251.6_1.5	553757.22	4172251.6	1.5	1.52E-03	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06
553777.22_4172251.6_1.5	553777.22	4172251.6	1.5	1.51E-03	2.96E-05	8.69E-04	5.82E-05	3.14E-04	1.67E-04	4.40E-10	5.29E-06
553797.22_4172251.6_1.5	553797.22	4172251.6	1.5	1.49E-03	2.91E-05	8.54E-04	5.71E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06
553817.22_4172251.6_1.5	553817.22	4172251.6	1.5	1.48E-03	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	4.28E-10	5.15E-06
553837.22_4172251.6_1.5	553837.22	4172251.6	1.5	1.47E-03	2.84E-05	8.34E-04	5.58E-05	3.01E-04	1.60E-04	4.23E-10	5.08E-06
553857.22_4172251.6_1.5	553857.22	4172251.6	1.5	1.46E-03	2.81E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553877.22_4172251.6_1.5	553877.22	4172251.6	1.5	1.45E-03	2.77E-05	8.13E-04	5.45E-05	2.94E-04	1.56E-04	4.12E-10	4.95E-06
553897.22_4172251.6_1.5	553897.22	4172251.6	1.5	1.43E-03	2.74E-05	8.04E-04	5.38E-05	2.90E-04	1.55E-04	4.07E-10	4.89E-06
553917.22_4172251.6_1.5	553917.22	4172251.6	1.5	1.42E-03	2.71E-05	7.95E-04	5.32E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06
551957.22_4172271.6_1.5	551957.22	4172271.6	1.5	3.93E-04	6.52E-06	1.91E-04	1.28E-05	6.91E-05	3.68E-05	9.70E-11	1.16E-06
551977.22_4172271.6_1.5	551977.22	4172271.6	1.5	4.15E-04	7.04E-06	2.07E-04	1.38E-05	7.46E-05	3.97E-05	1.05E-10	1.26E-06
551997.22_4172271.6_1.5	551997.22	4172271.6	1.5	4.47E-04	7.81E-06	2.29E-04	1.53E-05	8.27E-05	4.41E-05	1.16E-10	1.40E-06
552017.22_4172271.6_1.5	552017.22	4172271.6	1.5	4.86E-04	8.88E-06	2.61E-04	1.74E-05	9.41E-05	5.01E-05	1.32E-10	1.59E-06
552037.22_4172271.6_1.5	552037.22	4172271.6	1.5	5.25E-04	1.05E-05	3.07E-04	2.06E-05	1.11E-04	5.91E-05	1.56E-10	1.87E-06
552057.22_4172271.6_1.5	552057.22	4172271.6	1.5	5.83E-04	1.29E-05	3.79E-04	2.54E-05	1.37E-04	7.28E-05	1.92E-10	2.30E-06
552077.22_4172271.6_1.5	552077.22	4172271.6	1.5	7.08E-04	1.88E-05	5.50E-04	3.68E-05	1.99E-04	1.06E-04	2.79E-10	3.35E-06
552097.22_4172271.6_1.5	552097.22	4172271.6	1.5	8.99E-04	2.81E-05	8.24E-04	5.52E-05	2.97E-04	1.59E-04	4.18E-10	5.02E-06
552117.22_4172271.6_1.5	552117.22	4172271.6	1.5	9.72E-04	3.13E-05	9.19E-04	6.16E-05	3.32E-04	1.77E-04	4.66E-10	5.60E-06
552137.22_4172271.6_1.5	552137.22	4172271.6	1.5	1.06E-03	3.48E-05	1.02E-03	6.84E-05	3.69E-04	1.97E-04	5.18E-10	6.22E-06
552157.22_4172271.6_1.5	552157.22	4172271.6	1.5	1.21E-03	4.30E-05	1.26E-03	8.44E-05	4.55E-04	2.43E-04	6.39E-10	7.67E-06
552177.22_4172271.6_1.5	552177.22	4172271.6	1.5	1.55E-03	6.02E-05	1.76E-03	1.18E-04	6.37E-04	3.39E-04	8.94E-10	1.07E-05
552197.22_4172271.6_1.5	552197.22	4172271.6	1.5	1.52E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.26E-04	8.60E-10	1.03E-05
552217.22_4172271.6_1.5	552217.22	4172271.6	1.5	1.45E-03	5.23E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06
552237.22_4172271.6_1.5	552237.22	4172271.6	1.5	1.42E-03	4.95E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	7.35E-10	8.83E-06
552257.22_4172271.6_1.5	552257.22	4172271.6	1.5	1.47E-03	5.00E-05	1.47E-03	9.82E-05	5.30E-04	2.82E-04	7.44E-10	8.93E-06
552277.22_4172271.6_1.5	552277.22	4172271.6	1.5	1.67E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.57E-10	1.03E-05
552297.22_4172271.6_1.5	552297.22	4172271.6	1.5	2.39E-03	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	1.32E-09	1.58E-05
552317.22_4172271.6_1.5	552317.22	4172271.6	1.5	3.13E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
552337.22_4172271.6_1.5	552337.22	4172271.6	1.5	3.76E-03	1.50E-04	4.40E-03	2.95E-04	1.59E-03	8.47E-04	2.23E-09	2.68E-05
552357.22_4172271.6_1.5	552357.22	4172271.6	1.5	4.41E-03	1.77E-04	5.19E-03	3.48E-04	1.87E-03	9.99E-04	2.63E-09	3.16E-05
552377.22_4172271.6_1.5	552377.22	4172271.6	1.5	4.84E-03	1.93E-04	5.67E-03	3.80E-04	2.05E-03	1.09E-03	2.87E-09	3.45E-05
552397.22_4172271.6_1.5	552397.22	4172271.6	1.5	4.31E-03	1.59E-04	4.67E-03	3.12E-04	1.68E-03	8.98E-04	2.37E-09	2.84E-05
552417.22_4172271.6_1.5	552417.22	4172271.6	1.5	4.00E-03	1.38E-04	4.04E-03	2.70E-04	1.46E-03	7.77E-04	2.05E-09	2.46E-05
552437.22_4172271.6_1.5	552437.22	4172271.6	1.5	3.83E-03	1.24E-04	3.64E-03	2.43E-04	1.31E-03	7.00E-04	1.84E-09	2.21E-05
552457.22_4172271.6_1.5	552457.22	4172271.6	1.5	3.67E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
552477.22_4172271.6_1.5	552477.22	4172271.6	1.5	3.59E-03	1.03E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05
552497.22_4172271.6_1.5	552497.22	4172271.6	1.5	3.55E-03	9.69E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05
552517.22_4172271.6_1.5	552517.22	4172271.6	1.5	3.52E-03	9.21E-05	2.70E-03	1.81E-04	9.75E-04	5.20E-04	1.37E-09	1.64E-05
552537.22_4172271.6_1.5	552537.22	4172271.6	1.5	3.41E-03	8.76E-05	2.57E-03	1.72E-04	9.28E-04	4.95E-04	1.30E-09	1.57E-05
552557.22_4172271.6_1.5	552557.22	4172271.6	1.5	3.28E-03	8.41E-05	2.47E-03	1.65E-04	8.90E-04	4.75E-04	1.25E-09	1.50E-05
552577.22_4172271.6_1.5	552577.22	4172271.6	1.5	3.13E-03	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05
552597.22_4172271.6_1.5	552597.22	4172271.6	1.5	3.07E-03	7.87E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	1.17E-09	1.41E-05
552617.22_4172271.6_1.5	552617.22	4172271.6	1.5	3.05E-03	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
552637.22_4172271.6_1.5	552637.22	4172271.6	1.5	3.07E-03	7.49E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
552657.22_4172271.6_1.5	552657.22	4172271.6	1.5	3.19E-03	7.40E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
552677.22_4172271.6_1.5	552677.22	4172271.6	1.5	3.41E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552697.22_4172271.6_1.5	552697.22	4172271.6	1.5	3.62E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552717.22_4172271.6_1.5	552717.22	4172271.6	1.5	3.86E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552737.22_4172271.6_1.5	552737.22	4172271.6	1.5	4.01E-03	7.40E-05	2.17E-03	1.45E-04	7.83E-04	4.18E-04	1.10E-09	1.32E-05
552757.22_4172271.6_1.5	552757.22	4172271.6	1.5	4.07E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.20E-04	1.11E-09	1.33E-05
552777.22_4172271.6_1.5	552777.22	4172271.6	1.5	4.11E-03	7.72E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
552797.22_4172271.6_1.5	552797.22	4172271.6	1.5	4.04E-03	8.05E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	1.20E-09	1.44E-05
552817.22_4172271.6_1.5	552817.22	4172271.6	1.5	3.91E-03	8.49E-05	2.49E-03	1.67E-04	8.99E-04	4.79E-04	1.26E-09	1.52E-05
552837.22_4172271.6_1.5	552837.22	4172271.6	1.5	3.91E-03	9.19E-05	2.70E-03	1.80E-04	9.73E-04	5.19E-04	1.37E-09	1.64E-05
552857.22_4172271.6_1.5	552857.22	4172271.6	1.5	4.04E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.89E-04	1.55E-09	1.86E-05
552877.22_4172271.6_1.5	552877.22	4172271.6	1.5	4.14E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
552897.22_4172271.6_1.5	552897.22	4172271.6	1.5	4.14E-03	1.14E-04	3.34E-03	2.23E-04	1.20E-03	6.42E-04	1.69E-09	2.03E-05
552917.22_4172271.6_1.5	552917.22	4172271.6	1.5	4.20E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552937.22_4172271.6_1.5	552937.22	4172271.6	1.5	4.60E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.85E-04	2.07E-09	2.48E-05
552957.22_4172271.6_1.5	552957.22	4172271.6	1.5	4.69E-03	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05
552977.22_4172271.6_1.5	552977.22	4172271.6	1.5	4.27E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05
552997.22_4172271.6_1.5	552997.22	4172271.6	1.5	3.97E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
553017.22_4172271.6_1.5	553017.22	4172271.6	1.5	3.74E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
553037.22_4172271.6_1.5	553037.22	4172271.6	1.5	3.53E-03	9.16E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	1.36E-09	1.64E-05
553057.22_4172271.6_1.5	553057.22	4172271.6	1.5	3.37E-03	8.52E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	1.27E-09	1.52E-05
553077.22_4172271.6_1.5	553077.22	4172271.6	1.5	3.22E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.42E-05
553097.22_4172271.6_1.5	553097.22	4172271.6	1.5	3.08E-03	7.52E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
553117.22_4172271.6_1.5	553117.22	4172271.6	1.5	2.96E-03	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	1.06E-09	1.28E-05
553137.22_4172271.6_1.5	553137.22	4172271.6	1.5	2.85E-03	6.83E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	1.02E-09	1.22E-05
553157.22_4172271.6_1.5	553157.22	4172271.6	1.5	2.75E-03	6.52E-05	1.91E-03	1.28E-04	6.91E-04	3.68E-04	9.70E-10	1.16E-05
553177.22_4172271.6_1.5	553177.22	4172271.6	1.5	2.65E-03	6.20E-05	1.82E-03	1.22E-04	6.56E-04	3.50E-04	9.21E-10	1.11E-05
553197.22_4172271.6_1.5	553197.22	4172271.6	1.5	2.57E-03	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.89E-10	1.07E-05
553217.22_4172271.6_1.5	553217.22	4172271.6	1.5	2.49E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.55E-10	1.03E-05
553237.22_4172271.6_1.5	553237.22	4172271.6	1.5	2.42E-03	5.54E-05	1.62E-03	1.09E-04	5.86E-04	3.13E-04	8.23E-10	9.89E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553257.22_4172271.6_1.5	553257.22	4172271.6	1.5	2.35E-03	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.94E-10	9.53E-06
553277.22_4172271.6_1.5	553277.22	4172271.6	1.5	2.29E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.23E-06
553297.22_4172271.6_1.5	553297.22	4172271.6	1.5	2.24E-03	5.02E-05	1.47E-03	9.86E-05	5.32E-04	2.83E-04	7.46E-10	8.97E-06
553317.22_4172271.6_1.5	553317.22	4172271.6	1.5	2.19E-03	4.87E-05	1.43E-03	9.57E-05	5.16E-04	2.75E-04	7.24E-10	8.70E-06
553337.22_4172271.6_1.5	553337.22	4172271.6	1.5	2.14E-03	4.72E-05	1.39E-03	9.28E-05	5.00E-04	2.67E-04	7.03E-10	8.44E-06
553357.22_4172271.6_1.5	553357.22	4172271.6	1.5	2.09E-03	4.59E-05	1.35E-03	9.01E-05	4.86E-04	2.59E-04	6.82E-10	8.19E-06
553377.22_4172271.6_1.5	553377.22	4172271.6	1.5	2.04E-03	4.46E-05	1.31E-03	8.75E-05	4.72E-04	2.51E-04	6.63E-10	7.96E-06
553397.22_4172271.6_1.5	553397.22	4172271.6	1.5	2.00E-03	4.33E-05	1.27E-03	8.51E-05	4.59E-04	2.45E-04	6.44E-10	7.74E-06
553417.22_4172271.6_1.5	553417.22	4172271.6	1.5	1.96E-03	4.22E-05	1.24E-03	8.28E-05	4.46E-04	2.38E-04	6.27E-10	7.53E-06
553437.22_4172271.6_1.5	553437.22	4172271.6	1.5	1.92E-03	4.10E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	6.10E-10	7.33E-06
553457.22_4172271.6_1.5	553457.22	4172271.6	1.5	1.89E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.96E-10	7.16E-06
553477.22_4172271.6_1.5	553477.22	4172271.6	1.5	1.86E-03	3.95E-05	1.16E-03	7.77E-05	4.19E-04	2.23E-04	5.88E-10	7.06E-06
553497.22_4172271.6_1.5	553497.22	4172271.6	1.5	1.83E-03	3.87E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06
553517.22_4172271.6_1.5	553517.22	4172271.6	1.5	1.81E-03	3.79E-05	1.11E-03	7.45E-05	4.02E-04	2.14E-04	5.64E-10	6.78E-06
553537.22_4172271.6_1.5	553537.22	4172271.6	1.5	1.78E-03	3.72E-05	1.09E-03	7.30E-05	3.93E-04	2.10E-04	5.52E-10	6.63E-06
553557.22_4172271.6_1.5	553557.22	4172271.6	1.5	1.76E-03	3.64E-05	1.07E-03	7.15E-05	3.86E-04	2.05E-04	5.41E-10	6.50E-06
553577.22_4172271.6_1.5	553577.22	4172271.6	1.5	1.73E-03	3.57E-05	1.05E-03	7.02E-05	3.78E-04	2.02E-04	5.31E-10	6.38E-06
553597.22_4172271.6_1.5	553597.22	4172271.6	1.5	1.71E-03	3.51E-05	1.03E-03	6.89E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06
553617.22_4172271.6_1.5	553617.22	4172271.6	1.5	1.68E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06
553637.22_4172271.6_1.5	553637.22	4172271.6	1.5	1.65E-03	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.95E-06
553657.22_4172271.6_1.5	553657.22	4172271.6	1.5	1.64E-03	3.27E-05	9.61E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553677.22_4172271.6_1.5	553677.22	4172271.6	1.5	1.62E-03	3.22E-05	9.44E-04	6.32E-05	3.41E-04	1.82E-04	4.79E-10	5.75E-06
553697.22_4172271.6_1.5	553697.22	4172271.6	1.5	1.60E-03	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.65E-06
553717.22_4172271.6_1.5	553717.22	4172271.6	1.5	1.59E-03	3.12E-05	9.15E-04	6.12E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06
553737.22_4172271.6_1.5	553737.22	4172271.6	1.5	1.57E-03	3.07E-05	9.02E-04	6.04E-05	3.25E-04	1.73E-04	4.57E-10	5.49E-06
553757.22_4172271.6_1.5	553757.22	4172271.6	1.5	1.55E-03	3.03E-05	8.89E-04	5.95E-05	3.21E-04	1.71E-04	4.50E-10	5.41E-06
553777.22_4172271.6_1.5	553777.22	4172271.6	1.5	1.54E-03	2.99E-05	8.77E-04	5.87E-05	3.16E-04	1.69E-04	4.44E-10	5.34E-06
553797.22_4172271.6_1.5	553797.22	4172271.6	1.5	1.53E-03	2.94E-05	8.62E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.25E-06
553817.22_4172271.6_1.5	553817.22	4172271.6	1.5	1.52E-03	2.91E-05	8.54E-04	5.71E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06
553837.22_4172271.6_1.5	553837.22	4172271.6	1.5	1.50E-03	2.87E-05	8.43E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
553857.22_4172271.6_1.5	553857.22	4172271.6	1.5	1.49E-03	2.84E-05	8.32E-04	5.57E-05	3.00E-04	1.60E-04	4.22E-10	5.07E-06
553877.22_4172271.6_1.5	553877.22	4172271.6	1.5	1.47E-03	2.80E-05	8.22E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553897.22_4172271.6_1.5	553897.22	4172271.6	1.5	1.46E-03	2.77E-05	8.13E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.95E-06
553917.22_4172271.6_1.5	553917.22	4172271.6	1.5	1.45E-03	2.74E-05	8.04E-04	5.38E-05	2.90E-04	1.55E-04	4.07E-10	4.89E-06
551957.22_4172291.6_1.5	551957.22	4172291.6	1.5	3.96E-04	6.57E-06	1.93E-04	1.29E-05	6.96E-05	3.71E-05	9.77E-11	1.17E-06
551977.22_4172291.6_1.5	551977.22	4172291.6	1.5	4.22E-04	7.23E-06	2.12E-04	1.42E-05	7.66E-05	4.08E-05	1.08E-10	1.29E-06
551997.22_4172291.6_1.5	551997.22	4172291.6	1.5	4.60E-04	8.18E-06	2.40E-04	1.61E-05	8.66E-05	4.61E-05	1.22E-10	1.46E-06
552017.22_4172291.6_1.5	552017.22	4172291.6	1.5	5.02E-04	9.46E-06	2.78E-04	1.86E-05	1.00E-04	5.34E-05	1.41E-10	1.69E-06
552037.22_4172291.6_1.5	552037.22	4172291.6	1.5	5.50E-04	1.15E-05	3.37E-04	2.26E-05	1.22E-04	6.49E-05	1.71E-10	2.05E-06
552057.22_4172291.6_1.5	552057.22	4172291.6	1.5	6.40E-04	1.59E-05	4.66E-04	3.12E-05	1.68E-04	8.96E-05	2.36E-10	2.84E-06
552077.22_4172291.6_1.5	552077.22	4172291.6	1.5	8.51E-04	2.60E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	3.87E-10	4.64E-06
552097.22_4172291.6_1.5	552097.22	4172291.6	1.5	9.18E-04	2.86E-05	8.38E-04	5.61E-05	3.03E-04	1.61E-04	4.25E-10	5.10E-06
552117.22_4172291.6_1.5	552117.22	4172291.6	1.5	1.09E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
552137.22_4172291.6_1.5	552137.22	4172291.6	1.5	1.41E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.09E-10	9.72E-06
552157.22_4172291.6_1.5	552157.22	4172291.6	1.5	1.77E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552177.22_4172291.6_1.5	552177.22	4172291.6	1.5	1.65E-03	6.52E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.69E-10	1.16E-05
552197.22_4172291.6_1.5	552197.22	4172291.6	1.5	1.50E-03	5.57E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.28E-10	9.94E-06
552217.22_4172291.6_1.5	552217.22	4172291.6	1.5	1.44E-03	5.10E-05	1.50E-03	1.00E-04	5.40E-04	2.88E-04	7.58E-10	9.11E-06
552237.22_4172291.6_1.5	552237.22	4172291.6	1.5	1.45E-03	4.98E-05	1.46E-03	9.78E-05	5.27E-04	2.81E-04	7.40E-10	8.89E-06
552257.22_4172291.6_1.5	552257.22	4172291.6	1.5	1.57E-03	5.38E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.00E-10	9.61E-06
552277.22_4172291.6_1.5	552277.22	4172291.6	1.5	1.88E-03	6.61E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	9.83E-10	1.18E-05
552297.22_4172291.6_1.5	552297.22	4172291.6	1.5	2.65E-03	9.87E-05	2.89E-03	1.94E-04	1.04E-03	5.57E-04	1.47E-09	1.76E-05
552317.22_4172291.6_1.5	552317.22	4172291.6	1.5	3.23E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
552337.22_4172291.6_1.5	552337.22	4172291.6	1.5	3.50E-03	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05
552357.22_4172291.6_1.5	552357.22	4172291.6	1.5	5.42E-03	2.26E-04	6.64E-03	4.45E-04	2.40E-03	1.28E-03	3.36E-09	4.04E-05
552377.22_4172291.6_1.5	552377.22	4172291.6	1.5	4.63E-03	1.78E-04	5.22E-03	3.49E-04	1.88E-03	1.00E-03	2.64E-09	3.18E-05
552397.22_4172291.6_1.5	552397.22	4172291.6	1.5	4.23E-03	1.50E-04	4.40E-03	2.95E-04	1.59E-03	8.47E-04	2.23E-09	2.68E-05
552417.22_4172291.6_1.5	552417.22	4172291.6	1.5	4.00E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.45E-04	1.96E-09	2.36E-05
552437.22_4172291.6_1.5	552437.22	4172291.6	1.5	3.84E-03	1.18E-04	3.46E-03	2.31E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05
552457.22_4172291.6_1.5	552457.22	4172291.6	1.5	3.75E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552477.22_4172291.6_1.5	552477.22	4172291.6	1.5	3.69E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05
552497.22_4172291.6_1.5	552497.22	4172291.6	1.5	3.67E-03	9.54E-05	2.80E-03	1.87E-04	1.01E-03	5.39E-04	1.42E-09	1.70E-05
552517.22_4172291.6_1.5	552517.22	4172291.6	1.5	3.68E-03	9.05E-05	2.66E-03	1.78E-04	9.58E-04	5.11E-04	1.35E-09	1.62E-05
552537.22_4172291.6_1.5	552537.22	4172291.6	1.5	3.61E-03	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	1.29E-09	1.55E-05
552557.22_4172291.6_1.5	552557.22	4172291.6	1.5	3.48E-03	8.31E-05	2.44E-03	1.63E-04	8.80E-04	4.69E-04	1.24E-09	1.48E-05
552577.22_4172291.6_1.5	552577.22	4172291.6	1.5	3.36E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
552597.22_4172291.6_1.5	552597.22	4172291.6	1.5	3.33E-03	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.39E-05
552617.22_4172291.6_1.5	552617.22	4172291.6	1.5	3.36E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552637.22_4172291.6_1.5	552637.22	4172291.6	1.5	3.55E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.21E-04	1.11E-09	1.33E-05
552657.22_4172291.6_1.5	552657.22	4172291.6	1.5	3.84E-03	7.35E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	1.09E-09	1.31E-05
552677.22_4172291.6_1.5	552677.22	4172291.6	1.5	4.12E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.12E-04	1.08E-09	1.30E-05
552697.22_4172291.6_1.5	552697.22	4172291.6	1.5	4.30E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552717.22_4172291.6_1.5	552717.22	4172291.6	1.5	4.38E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552737.22_4172291.6_1.5	552737.22	4172291.6	1.5	4.49E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552757.22_4172291.6_1.5	552757.22	4172291.6	1.5	4.43E-03	7.50E-05	2.20E-03	1.47E-04	7.95E-04	4.23E-04	1.12E-09	1.34E-05
552777.22_4172291.6_1.5	552777.22	4172291.6	1.5	4.45E-03	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.39E-05
552797.22_4172291.6_1.5	552797.22	4172291.6	1.5	4.22E-03	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.46E-05
552817.22_4172291.6_1.5	552817.22	4172291.6	1.5	4.07E-03	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	1.29E-09	1.55E-05
552837.22_4172291.6_1.5	552837.22	4172291.6	1.5	4.07E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
552857.22_4172291.6_1.5	552857.22	4172291.6	1.5	4.28E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.96E-05
552877.22_4172291.6_1.5	552877.22	4172291.6	1.5	4.41E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552897.22_4172291.6_1.5	552897.22	4172291.6	1.5	4.18E-03	1.09E-04	3.18E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05
552917.22_4172291.6_1.5	552917.22	4172291.6	1.5	4.17E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552937.22_4172291.6_1.5	552937.22	4172291.6	1.5	5.47E-03	1.77E-04	5.20E-03	3.48E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05
552957.22_4172291.6_1.5	552957.22	4172291.6	1.5	4.64E-03	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.64E-04	2.01E-09	2.42E-05
552977.22_4172291.6_1.5	552977.22	4172291.6	1.5	4.26E-03	1.18E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05
552997.22_4172291.6_1.5	552997.22	4172291.6	1.5	3.97E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
553017.22_4172291.6_1.5	553017.22	4172291.6	1.5	3.77E-03	9.55E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
553037.22_4172291.6_1.5	553037.22	4172291.6	1.5	3.60E-03	8.90E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	1.32E-09	1.59E-05
553057.22_4172291.6_1.5	553057.22	4172291.6	1.5	3.43E-03	8.31E-05	2.44E-03	1.63E-04	8.80E-04	4.69E-04	1.24E-09	1.48E-05
553077.22_4172291.6_1.5	553077.22	4172291.6	1.5	3.27E-03	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05
553097.22_4172291.6_1.5	553097.22	4172291.6	1.5	3.13E-03	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
553117.22_4172291.6_1.5	553117.22	4172291.6	1.5	3.00E-03	7.02E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05
553137.22_4172291.6_1.5	553137.22	4172291.6	1.5	2.89E-03	6.72E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	9.99E-10	1.20E-05
553157.22_4172291.6_1.5	553157.22	4172291.6	1.5	2.79E-03	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.61E-10	1.15E-05
553177.22_4172291.6_1.5	553177.22	4172291.6	1.5	2.70E-03	6.19E-05	1.81E-03	1.22E-04	6.55E-04	3.49E-04	9.20E-10	1.10E-05
553197.22_4172291.6_1.5	553197.22	4172291.6	1.5	2.61E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05
553217.22_4172291.6_1.5	553217.22	4172291.6	1.5	2.53E-03	5.68E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.02E-05
553237.22_4172291.6_1.5	553237.22	4172291.6	1.5	2.45E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.09E-10	9.71E-06
553257.22_4172291.6_1.5	553257.22	4172291.6	1.5	2.39E-03	5.27E-05	1.55E-03	1.04E-04	5.58E-04	2.98E-04	7.84E-10	9.42E-06
553277.22_4172291.6_1.5	553277.22	4172291.6	1.5	2.33E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.18E-06
553297.22_4172291.6_1.5	553297.22	4172291.6	1.5	2.28E-03	4.99E-05	1.47E-03	9.81E-05	5.29E-04	2.82E-04	7.43E-10	8.92E-06
553317.22_4172291.6_1.5	553317.22	4172291.6	1.5	2.23E-03	4.86E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	7.23E-10	8.68E-06
553337.22_4172291.6_1.5	553337.22	4172291.6	1.5	2.18E-03	4.72E-05	1.39E-03	9.28E-05	5.00E-04	2.67E-04	7.03E-10	8.44E-06
553357.22_4172291.6_1.5	553357.22	4172291.6	1.5	2.13E-03	4.59E-05	1.35E-03	9.03E-05	4.87E-04	2.59E-04	6.83E-10	8.20E-06
553377.22_4172291.6_1.5	553377.22	4172291.6	1.5	2.09E-03	4.47E-05	1.31E-03	8.78E-05	4.73E-04	2.52E-04	6.64E-10	7.98E-06
553397.22_4172291.6_1.5	553397.22	4172291.6	1.5	2.04E-03	4.35E-05	1.28E-03	8.55E-05	4.61E-04	2.46E-04	6.47E-10	7.77E-06
553417.22_4172291.6_1.5	553417.22	4172291.6	1.5	2.00E-03	4.24E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	6.31E-10	7.57E-06
553437.22_4172291.6_1.5	553437.22	4172291.6	1.5	1.97E-03	4.14E-05	1.21E-03	8.13E-05	4.38E-04	2.34E-04	6.15E-10	7.39E-06
553457.22_4172291.6_1.5	553457.22	4172291.6	1.5	1.93E-03	4.05E-05	1.19E-03	7.95E-05	4.29E-04	2.28E-04	6.02E-10	7.23E-06
553477.22_4172291.6_1.5	553477.22	4172291.6	1.5	1.90E-03	3.97E-05	1.17E-03	7.80E-05	4.20E-04	2.24E-04	5.90E-10	7.09E-06
553497.22_4172291.6_1.5	553497.22	4172291.6	1.5	1.87E-03	3.89E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.78E-10	6.94E-06
553517.22_4172291.6_1.5	553517.22	4172291.6	1.5	1.84E-03	3.81E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	5.66E-10	6.80E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553537.22_4172291.6_1.5	553537.22	4172291.6	1.5	1.81E-03	3.72E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	5.53E-10	6.65E-06
553557.22_4172291.6_1.5	553557.22	4172291.6	1.5	1.79E-03	3.66E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.44E-10	6.53E-06
553577.22_4172291.6_1.5	553577.22	4172291.6	1.5	1.77E-03	3.59E-05	1.05E-03	7.05E-05	3.80E-04	2.03E-04	5.34E-10	6.41E-06
553597.22_4172291.6_1.5	553597.22	4172291.6	1.5	1.74E-03	3.52E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.29E-06
553617.22_4172291.6_1.5	553617.22	4172291.6	1.5	1.72E-03	3.43E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.13E-06
553637.22_4172291.6_1.5	553637.22	4172291.6	1.5	1.69E-03	3.36E-05	9.84E-04	6.59E-05	3.55E-04	1.89E-04	4.99E-10	5.99E-06
553657.22_4172291.6_1.5	553657.22	4172291.6	1.5	1.67E-03	3.30E-05	9.68E-04	6.48E-05	3.49E-04	1.86E-04	4.90E-10	5.89E-06
553677.22_4172291.6_1.5	553677.22	4172291.6	1.5	1.65E-03	3.24E-05	9.52E-04	6.37E-05	3.43E-04	1.83E-04	4.82E-10	5.79E-06
553697.22_4172291.6_1.5	553697.22	4172291.6	1.5	1.63E-03	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06
553717.22_4172291.6_1.5	553717.22	4172291.6	1.5	1.62E-03	3.15E-05	9.23E-04	6.18E-05	3.33E-04	1.78E-04	4.68E-10	5.62E-06
553737.22_4172291.6_1.5	553737.22	4172291.6	1.5	1.60E-03	3.10E-05	9.10E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06
553757.22_4172291.6_1.5	553757.22	4172291.6	1.5	1.59E-03	3.06E-05	8.98E-04	6.01E-05	3.24E-04	1.73E-04	4.55E-10	5.46E-06
553777.22_4172291.6_1.5	553777.22	4172291.6	1.5	1.58E-03	3.02E-05	8.86E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06
553797.22_4172291.6_1.5	553797.22	4172291.6	1.5	1.56E-03	2.98E-05	8.74E-04	5.85E-05	3.15E-04	1.68E-04	4.43E-10	5.32E-06
553817.22_4172291.6_1.5	553817.22	4172291.6	1.5	1.55E-03	2.94E-05	8.63E-04	5.78E-05	3.11E-04	1.66E-04	4.37E-10	5.25E-06
553837.22_4172291.6_1.5	553837.22	4172291.6	1.5	1.53E-03	2.90E-05	8.52E-04	5.70E-05	3.07E-04	1.64E-04	4.32E-10	5.19E-06
553857.22_4172291.6_1.5	553857.22	4172291.6	1.5	1.52E-03	2.87E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.12E-06
553877.22_4172291.6_1.5	553877.22	4172291.6	1.5	1.50E-03	2.84E-05	8.32E-04	5.57E-05	3.00E-04	1.60E-04	4.22E-10	5.06E-06
553897.22_4172291.6_1.5	553897.22	4172291.6	1.5	1.49E-03	2.80E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
551957.22_4172311.6_1.5	551957.22	4172311.6	1.5	4.04E-04	6.84E-06	2.01E-04	1.34E-05	7.25E-05	3.86E-05	1.02E-10	1.22E-06
551977.22_4172311.6_1.5	551977.22	4172311.6	1.5	4.35E-04	7.66E-06	2.25E-04	1.50E-05	8.11E-05	4.32E-05	1.14E-10	1.37E-06
551997.22_4172311.6_1.5	551997.22	4172311.6	1.5	4.78E-04	8.85E-06	2.60E-04	1.74E-05	9.37E-05	4.99E-05	1.32E-10	1.58E-06
552017.22_4172311.6_1.5	552017.22	4172311.6	1.5	5.28E-04	1.06E-05	3.11E-04	2.08E-05	1.12E-04	5.99E-05	1.58E-10	1.90E-06
552037.22_4172311.6_1.5	552037.22	4172311.6	1.5	6.06E-04	1.42E-05	4.18E-04	2.80E-05	1.51E-04	8.03E-05	2.12E-10	2.54E-06
552057.22_4172311.6_1.5	552057.22	4172311.6	1.5	7.75E-04	2.26E-05	6.63E-04	4.44E-05	2.39E-04	1.28E-04	3.36E-10	4.04E-06
552077.22_4172311.6_1.5	552077.22	4172311.6	1.5	8.47E-04	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
552097.22_4172311.6_1.5	552097.22	4172311.6	1.5	8.69E-04	2.61E-05	7.64E-04	5.12E-05	2.76E-04	1.47E-04	3.87E-10	4.65E-06
552117.22_4172311.6_1.5	552117.22	4172311.6	1.5	1.26E-03	4.62E-05	1.36E-03	9.07E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06
552137.22_4172311.6_1.5	552137.22	4172311.6	1.5	1.74E-03	7.13E-05	2.09E-03	1.40E-04	7.55E-04	4.02E-04	1.06E-09	1.27E-05
552157.22_4172311.6_1.5	552157.22	4172311.6	1.5	1.75E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
552177.22_4172311.6_1.5	552177.22	4172311.6	1.5	1.56E-03	5.91E-05	1.73E-03	1.16E-04	6.26E-04	3.34E-04	8.79E-10	1.06E-05
552197.22_4172311.6_1.5	552197.22	4172311.6	1.5	1.47E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.92E-10	9.52E-06
552217.22_4172311.6_1.5	552217.22	4172311.6	1.5	1.46E-03	5.08E-05	1.49E-03	9.98E-05	5.38E-04	2.87E-04	7.55E-10	9.07E-06
552237.22_4172311.6_1.5	552237.22	4172311.6	1.5	1.52E-03	5.20E-05	1.53E-03	1.02E-04	5.51E-04	2.93E-04	7.73E-10	9.29E-06
552257.22_4172311.6_1.5	552257.22	4172311.6	1.5	1.73E-03	6.03E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.97E-10	1.08E-05
552277.22_4172311.6_1.5	552277.22	4172311.6	1.5	2.27E-03	8.24E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05
552297.22_4172311.6_1.5	552297.22	4172311.6	1.5	2.86E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.58E-09	1.89E-05
552317.22_4172311.6_1.5	552317.22	4172311.6	1.5	3.30E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.04E-04	1.85E-09	2.23E-05
552337.22_4172311.6_1.5	552337.22	4172311.6	1.5	4.78E-03	1.96E-04	5.76E-03	3.86E-04	2.08E-03	1.11E-03	2.92E-09	3.51E-05
552357.22_4172311.6_1.5	552357.22	4172311.6	1.5	5.09E-03	2.04E-04	6.00E-03	4.02E-04	2.17E-03	1.15E-03	3.04E-09	3.65E-05
552377.22_4172311.6_1.5	552377.22	4172311.6	1.5	4.51E-03	1.66E-04	4.87E-03	3.26E-04	1.76E-03	9.37E-04	2.47E-09	2.96E-05
552397.22_4172311.6_1.5	552397.22	4172311.6	1.5	4.22E-03	1.43E-04	4.19E-03	2.81E-04	1.51E-03	8.07E-04	2.13E-09	2.55E-05
552417.22_4172311.6_1.5	552417.22	4172311.6	1.5	4.05E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.26E-05
552437.22_4172311.6_1.5	552437.22	4172311.6	1.5	3.96E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
552457.22_4172311.6_1.5	552457.22	4172311.6	1.5	3.90E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.58E-09	1.89E-05
552477.22_4172311.6_1.5	552477.22	4172311.6	1.5	3.87E-03	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
552497.22_4172311.6_1.5	552497.22	4172311.6	1.5	3.86E-03	9.37E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05
552517.22_4172311.6_1.5	552517.22	4172311.6	1.5	3.91E-03	8.93E-05	2.62E-03	1.76E-04	9.46E-04	5.04E-04	1.33E-09	1.60E-05
552537.22_4172311.6_1.5	552537.22	4172311.6	1.5	3.92E-03	8.56E-05	2.51E-03	1.68E-04	9.07E-04	4.83E-04	1.27E-09	1.53E-05
552557.22_4172311.6_1.5	552557.22	4172311.6	1.5	3.79E-03	8.23E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05
552577.22_4172311.6_1.5	552577.22	4172311.6	1.5	3.71E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.42E-05
552597.22_4172311.6_1.5	552597.22	4172311.6	1.5	3.76E-03	7.76E-05	2.28E-03	1.52E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
552617.22_4172311.6_1.5	552617.22	4172311.6	1.5	4.05E-03	7.55E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05
552637.22_4172311.6_1.5	552637.22	4172311.6	1.5	4.54E-03	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
552657.22_4172311.6_1.5	552657.22	4172311.6	1.5	4.88E-03	7.35E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	1.09E-09	1.31E-05
552677.22_4172311.6_1.5	552677.22	4172311.6	1.5	4.97E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05
552697.22_4172311.6_1.5	552697.22	4172311.6	1.5	4.89E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
552717.22_4172311.6_1.5	552717.22	4172311.6	1.5	4.73E-03	7.33E-05	2.15E-03	1.44E-04	7.76E-04	4.14E-04	1.09E-09	1.31E-05
552737.22_4172311.6_1.5	552737.22	4172311.6	1.5	4.75E-03	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05
552757.22_4172311.6_1.5	552757.22	4172311.6	1.5	4.69E-03	7.56E-05	2.22E-03	1.48E-04	8.00E-04	4.27E-04	1.12E-09	1.35E-05
552777.22_4172311.6_1.5	552777.22	4172311.6	1.5	4.55E-03	7.88E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552797.22_4172311.6_1.5	552797.22	4172311.6	1.5	4.43E-03	8.27E-05	2.43E-03	1.62E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
552817.22_4172311.6_1.5	552817.22	4172311.6	1.5	4.32E-03	8.86E-05	2.60E-03	1.74E-04	9.38E-04	5.00E-04	1.32E-09	1.58E-05
552837.22_4172311.6_1.5	552837.22	4172311.6	1.5	4.37E-03	9.79E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.46E-09	1.75E-05
552857.22_4172311.6_1.5	552857.22	4172311.6	1.5	4.65E-03	1.16E-04	3.41E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
552877.22_4172311.6_1.5	552877.22	4172311.6	1.5	4.37E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
552897.22_4172311.6_1.5	552897.22	4172311.6	1.5	4.48E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.67E-09	2.00E-05
552917.22_4172311.6_1.5	552917.22	4172311.6	1.5	4.47E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552937.22_4172311.6_1.5	552937.22	4172311.6	1.5	5.40E-03	1.62E-04	4.76E-03	3.18E-04	1.72E-03	9.15E-04	2.41E-09	2.90E-05
552957.22_4172311.6_1.5	552957.22	4172311.6	1.5	4.67E-03	1.27E-04	3.71E-03	2.49E-04	1.34E-03	7.14E-04	1.88E-09	2.26E-05
552977.22_4172311.6_1.5	552977.22	4172311.6	1.5	4.17E-03	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.56E-09	1.87E-05
552997.22_4172311.6_1.5	552997.22	4172311.6	1.5	3.99E-03	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
553017.22_4172311.6_1.5	553017.22	4172311.6	1.5	3.79E-03	9.05E-05	2.65E-03	1.78E-04	9.58E-04	5.11E-04	1.35E-09	1.62E-05
553037.22_4172311.6_1.5	553037.22	4172311.6	1.5	3.61E-03	8.41E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
553057.22_4172311.6_1.5	553057.22	4172311.6	1.5	3.46E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
553077.22_4172311.6_1.5	553077.22	4172311.6	1.5	3.32E-03	7.61E-05	2.23E-03	1.49E-04	8.06E-04	4.29E-04	1.13E-09	1.36E-05
553097.22_4172311.6_1.5	553097.22	4172311.6	1.5	3.18E-03	7.25E-05	2.13E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
553117.22_4172311.6_1.5	553117.22	4172311.6	1.5	3.05E-03	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05
553137.22_4172311.6_1.5	553137.22	4172311.6	1.5	2.94E-03	6.61E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	9.83E-10	1.18E-05
553157.22_4172311.6_1.5	553157.22	4172311.6	1.5	2.84E-03	6.38E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.48E-10	1.14E-05
553177.22_4172311.6_1.5	553177.22	4172311.6	1.5	2.75E-03	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.46E-04	9.13E-10	1.10E-05
553197.22_4172311.6_1.5	553197.22	4172311.6	1.5	2.66E-03	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.77E-10	1.05E-05
553217.22_4172311.6_1.5	553217.22	4172311.6	1.5	2.58E-03	5.69E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.02E-05
553237.22_4172311.6_1.5	553237.22	4172311.6	1.5	2.51E-03	5.48E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	8.16E-10	9.79E-06
553257.22_4172311.6_1.5	553257.22	4172311.6	1.5	2.44E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	7.86E-10	9.44E-06
553277.22_4172311.6_1.5	553277.22	4172311.6	1.5	2.37E-03	5.09E-05	1.49E-03	9.99E-05	5.39E-04	2.87E-04	7.56E-10	9.08E-06
553297.22_4172311.6_1.5	553297.22	4172311.6	1.5	2.31E-03	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.81E-06
553317.22_4172311.6_1.5	553317.22	4172311.6	1.5	2.27E-03	4.83E-05	1.42E-03	9.48E-05	5.11E-04	2.72E-04	7.18E-10	8.62E-06
553337.22_4172311.6_1.5	553337.22	4172311.6	1.5	2.22E-03	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.65E-04	6.99E-10	8.40E-06
553357.22_4172311.6_1.5	553357.22	4172311.6	1.5	2.17E-03	4.59E-05	1.35E-03	9.01E-05	4.86E-04	2.59E-04	6.82E-10	8.19E-06
553377.22_4172311.6_1.5	553377.22	4172311.6	1.5	2.13E-03	4.48E-05	1.31E-03	8.79E-05	4.74E-04	2.53E-04	6.66E-10	7.99E-06
553397.22_4172311.6_1.5	553397.22	4172311.6	1.5	2.08E-03	4.37E-05	1.28E-03	8.58E-05	4.62E-04	2.46E-04	6.49E-10	7.80E-06
553417.22_4172311.6_1.5	553417.22	4172311.6	1.5	2.04E-03	4.26E-05	1.25E-03	8.37E-05	4.51E-04	2.40E-04	6.34E-10	7.61E-06
553437.22_4172311.6_1.5	553437.22	4172311.6	1.5	2.01E-03	4.16E-05	1.22E-03	8.17E-05	4.41E-04	2.35E-04	6.19E-10	7.43E-06
553457.22_4172311.6_1.5	553457.22	4172311.6	1.5	1.97E-03	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.29E-04	6.05E-10	7.26E-06
553477.22_4172311.6_1.5	553477.22	4172311.6	1.5	1.94E-03	3.98E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	5.92E-10	7.12E-06
553497.22_4172311.6_1.5	553497.22	4172311.6	1.5	1.90E-03	3.90E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	5.80E-10	6.96E-06
553517.22_4172311.6_1.5	553517.22	4172311.6	1.5	1.88E-03	3.82E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	5.68E-10	6.83E-06
553537.22_4172311.6_1.5	553537.22	4172311.6	1.5	1.85E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
553557.22_4172311.6_1.5	553557.22	4172311.6	1.5	1.82E-03	3.68E-05	1.08E-03	7.22E-05	3.89E-04	2.08E-04	5.47E-10	6.57E-06
553577.22_4172311.6_1.5	553577.22	4172311.6	1.5	1.80E-03	3.61E-05	1.06E-03	7.10E-05	3.83E-04	2.04E-04	5.37E-10	6.45E-06
553597.22_4172311.6_1.5	553597.22	4172311.6	1.5	1.78E-03	3.55E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
553617.22_4172311.6_1.5	553617.22	4172311.6	1.5	1.75E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
553637.22_4172311.6_1.5	553637.22	4172311.6	1.5	1.72E-03	3.37E-05	9.90E-04	6.63E-05	3.57E-04	1.90E-04	5.02E-10	6.03E-06
553657.22_4172311.6_1.5	553657.22	4172311.6	1.5	1.70E-03	3.32E-05	9.75E-04	6.52E-05	3.52E-04	1.87E-04	4.94E-10	5.93E-06
553677.22_4172311.6_1.5	553677.22	4172311.6	1.5	1.69E-03	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.85E-04	4.86E-10	5.84E-06
553697.22_4172311.6_1.5	553697.22	4172311.6	1.5	1.67E-03	3.22E-05	9.45E-04	6.33E-05	3.41E-04	1.82E-04	4.79E-10	5.75E-06
553717.22_4172311.6_1.5	553717.22	4172311.6	1.5	1.65E-03	3.18E-05	9.32E-04	6.24E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06
553737.22_4172311.6_1.5	553737.22	4172311.6	1.5	1.64E-03	3.13E-05	9.19E-04	6.15E-05	3.32E-04	1.77E-04	4.66E-10	5.59E-06
553757.22_4172311.6_1.5	553757.22	4172311.6	1.5	1.62E-03	3.09E-05	9.07E-04	6.07E-05	3.27E-04	1.74E-04	4.60E-10	5.52E-06
553777.22_4172311.6_1.5	553777.22	4172311.6	1.5	1.60E-03	3.05E-05	8.94E-04	5.98E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
553797.22_4172311.6_1.5	553797.22	4172311.6	1.5	1.59E-03	3.01E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06
553817.22_4172311.6_1.5	553817.22	4172311.6	1.5	1.57E-03	2.97E-05	8.73E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553837.22_4172311.6_1.5	553837.22	4172311.6	1.5	1.56E-03	2.94E-05	8.62E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.25E-06
553857.22_4172311.6_1.5	553857.22	4172311.6	1.5	1.54E-03	2.90E-05	8.52E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06
553877.22_4172311.6_1.5	553877.22	4172311.6	1.5	1.53E-03	2.87E-05	8.43E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
553897.22_4172311.6_1.5	553897.22	4172311.6	1.5	1.52E-03	2.84E-05	8.34E-04	5.58E-05	3.01E-04	1.60E-04	4.22E-10	5.07E-06
551957.22_4172331.6_1.5	551957.22	4172331.6	1.5	4.27E-04	7.58E-06	2.22E-04	1.49E-05	8.02E-05	4.28E-05	1.13E-10	1.35E-06
551977.22_4172331.6_1.5	551977.22	4172331.6	1.5	4.68E-04	8.80E-06	2.58E-04	1.73E-05	9.32E-05	4.96E-05	1.31E-10	1.57E-06
551997.22_4172331.6_1.5	551997.22	4172331.6	1.5	5.20E-04	1.06E-05	3.10E-04	2.08E-05	1.12E-04	5.97E-05	1.57E-10	1.89E-06
552017.22_4172331.6_1.5	552017.22	4172331.6	1.5	5.89E-04	1.36E-05	4.00E-04	2.68E-05	1.44E-04	7.69E-05	2.03E-10	2.43E-06
552037.22_4172331.6_1.5	552037.22	4172331.6	1.5	7.42E-04	2.11E-05	6.20E-04	4.15E-05	2.24E-04	1.19E-04	3.14E-10	3.77E-06
552057.22_4172331.6_1.5	552057.22	4172331.6	1.5	8.10E-04	2.38E-05	7.00E-04	4.68E-05	2.52E-04	1.35E-04	3.55E-10	4.26E-06
552077.22_4172331.6_1.5	552077.22	4172331.6	1.5	8.59E-04	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
552097.22_4172331.6_1.5	552097.22	4172331.6	1.5	1.22E-03	4.47E-05	1.31E-03	8.78E-05	4.73E-04	2.52E-04	6.65E-10	7.98E-06
552117.22_4172331.6_1.5	552117.22	4172331.6	1.5	1.76E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05
552137.22_4172331.6_1.5	552137.22	4172331.6	1.5	1.85E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552157.22_4172331.6_1.5	552157.22	4172331.6	1.5	1.63E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05
552177.22_4172331.6_1.5	552177.22	4172331.6	1.5	1.52E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.32E-10	1.00E-05
552197.22_4172331.6_1.5	552197.22	4172331.6	1.5	1.48E-03	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.80E-10	9.36E-06
552217.22_4172331.6_1.5	552217.22	4172331.6	1.5	1.51E-03	5.18E-05	1.52E-03	1.02E-04	5.49E-04	2.92E-04	7.71E-10	9.26E-06
552237.22_4172331.6_1.5	552237.22	4172331.6	1.5	1.63E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.93E-06
552257.22_4172331.6_1.5	552257.22	4172331.6	1.5	1.97E-03	6.95E-05	2.04E-03	1.36E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
552277.22_4172331.6_1.5	552277.22	4172331.6	1.5	2.49E-03	9.06E-05	2.66E-03	1.78E-04	9.60E-04	5.11E-04	1.35E-09	1.62E-05
552297.22_4172331.6_1.5	552297.22	4172331.6	1.5	3.18E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05
552317.22_4172331.6_1.5	552317.22	4172331.6	1.5	3.66E-03	1.40E-04	4.10E-03	2.75E-04	1.48E-03	7.89E-04	2.08E-09	2.50E-05
552337.22_4172331.6_1.5	552337.22	4172331.6	1.5	4.46E-03	1.73E-04	5.09E-03	3.41E-04	1.84E-03	9.78E-04	2.58E-09	3.10E-05
552357.22_4172331.6_1.5	552357.22	4172331.6	1.5	4.88E-03	1.88E-04	5.51E-03	3.69E-04	1.99E-03	1.06E-03	2.79E-09	3.35E-05
552377.22_4172331.6_1.5	552377.22	4172331.6	1.5	4.46E-03	1.57E-04	4.59E-03	3.08E-04	1.66E-03	8.83E-04	2.33E-09	2.80E-05
552397.22_4172331.6_1.5	552397.22	4172331.6	1.5	4.26E-03	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.74E-04	2.04E-09	2.45E-05
552417.22_4172331.6_1.5	552417.22	4172331.6	1.5	4.14E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
552437.22_4172331.6_1.5	552437.22	4172331.6	1.5	4.10E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
552457.22_4172331.6_1.5	552457.22	4172331.6	1.5	4.10E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
552477.22_4172331.6_1.5	552477.22	4172331.6	1.5	4.11E-03	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552497.22_4172331.6_1.5	552497.22	4172331.6	1.5	4.13E-03	9.25E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.37E-09	1.65E-05
552517.22_4172331.6_1.5	552517.22	4172331.6	1.5	4.18E-03	8.83E-05	2.59E-03	1.73E-04	9.35E-04	4.98E-04	1.31E-09	1.58E-05
552537.22_4172331.6_1.5	552537.22	4172331.6	1.5	4.27E-03	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05
552557.22_4172331.6_1.5	552557.22	4172331.6	1.5	4.19E-03	8.16E-05	2.40E-03	1.60E-04	8.64E-04	4.61E-04	1.21E-09	1.46E-05
552577.22_4172331.6_1.5	552577.22	4172331.6	1.5	4.24E-03	7.91E-05	2.32E-03	1.55E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05
552597.22_4172331.6_1.5	552597.22	4172331.6	1.5	4.83E-03	7.70E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
552617.22_4172331.6_1.5	552617.22	4172331.6	1.5	5.48E-03	7.51E-05	2.20E-03	1.47E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
552637.22_4172331.6_1.5	552637.22	4172331.6	1.5	5.70E-03	7.38E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
552657.22_4172331.6_1.5	552657.22	4172331.6	1.5	5.55E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	1.09E-09	1.31E-05
552677.22_4172331.6_1.5	552677.22	4172331.6	1.5	5.29E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552697.22_4172331.6_1.5	552697.22	4172331.6	1.5	5.05E-03	7.25E-05	2.13E-03	1.43E-04	7.68E-04	4.09E-04	1.08E-09	1.30E-05
552717.22_4172331.6_1.5	552717.22	4172331.6	1.5	4.86E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552737.22_4172331.6_1.5	552737.22	4172331.6	1.5	4.82E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
552757.22_4172331.6_1.5	552757.22	4172331.6	1.5	4.98E-03	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05
552777.22_4172331.6_1.5	552777.22	4172331.6	1.5	4.91E-03	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
552797.22_4172331.6_1.5	552797.22	4172331.6	1.5	4.83E-03	8.40E-05	2.46E-03	1.65E-04	8.90E-04	4.74E-04	1.25E-09	1.50E-05
552817.22_4172331.6_1.5	552817.22	4172331.6	1.5	4.75E-03	9.05E-05	2.66E-03	1.78E-04	9.58E-04	5.11E-04	1.35E-09	1.62E-05
552837.22_4172331.6_1.5	552837.22	4172331.6	1.5	4.89E-03	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
552857.22_4172331.6_1.5	552857.22	4172331.6	1.5	5.30E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.04E-04	1.86E-09	2.23E-05
552877.22_4172331.6_1.5	552877.22	4172331.6	1.5	4.90E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552897.22_4172331.6_1.5	552897.22	4172331.6	1.5	5.13E-03	1.25E-04	3.67E-03	2.46E-04	1.33E-03	7.06E-04	1.86E-09	2.23E-05
552917.22_4172331.6_1.5	552917.22	4172331.6	1.5	5.47E-03	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.05E-04	2.12E-09	2.55E-05
552937.22_4172331.6_1.5	552937.22	4172331.6	1.5	5.52E-03	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.67E-04	2.28E-09	2.74E-05
552957.22_4172331.6_1.5	552957.22	4172331.6	1.5	4.78E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.79E-09	2.16E-05
552977.22_4172331.6_1.5	552977.22	4172331.6	1.5	4.05E-03	8.86E-05	2.60E-03	1.74E-04	9.38E-04	5.00E-04	1.32E-09	1.58E-05
552997.22_4172331.6_1.5	552997.22	4172331.6	1.5	3.86E-03	8.34E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05
553017.22_4172331.6_1.5	553017.22	4172331.6	1.5	3.78E-03	8.34E-05	2.45E-03	1.64E-04	8.83E-04	4.71E-04	1.24E-09	1.49E-05
553037.22_4172331.6_1.5	553037.22	4172331.6	1.5	3.63E-03	7.97E-05	2.34E-03	1.57E-04	8.44E-04	4.50E-04	1.19E-09	1.42E-05
553057.22_4172331.6_1.5	553057.22	4172331.6	1.5	3.46E-03	7.55E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05
553077.22_4172331.6_1.5	553077.22	4172331.6	1.5	3.34E-03	7.33E-05	2.15E-03	1.44E-04	7.76E-04	4.14E-04	1.09E-09	1.31E-05
553097.22_4172331.6_1.5	553097.22	4172331.6	1.5	3.20E-03	7.00E-05	2.05E-03	1.38E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05
553117.22_4172331.6_1.5	553117.22	4172331.6	1.5	3.08E-03	6.70E-05	1.96E-03	1.32E-04	7.09E-04	3.78E-04	9.96E-10	1.20E-05
553137.22_4172331.6_1.5	553137.22	4172331.6	1.5	2.98E-03	6.50E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.67E-10	1.16E-05
553157.22_4172331.6_1.5	553157.22	4172331.6	1.5	2.88E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05
553177.22_4172331.6_1.5	553177.22	4172331.6	1.5	2.79E-03	6.08E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	9.04E-10	1.09E-05
553197.22_4172331.6_1.5	553197.22	4172331.6	1.5	2.71E-03	5.87E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.72E-10	1.05E-05
553217.22_4172331.6_1.5	553217.22	4172331.6	1.5	2.63E-03	5.66E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.42E-10	1.01E-05
553237.22_4172331.6_1.5	553237.22	4172331.6	1.5	2.55E-03	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.14E-10	9.78E-06
553257.22_4172331.6_1.5	553257.22	4172331.6	1.5	2.49E-03	5.30E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	7.88E-10	9.47E-06
553277.22_4172331.6_1.5	553277.22	4172331.6	1.5	2.42E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.17E-06
553297.22_4172331.6_1.5	553297.22	4172331.6	1.5	2.36E-03	4.98E-05	1.46E-03	9.78E-05	5.27E-04	2.81E-04	7.40E-10	8.89E-06
553317.22_4172331.6_1.5	553317.22	4172331.6	1.5	2.29E-03	4.79E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06
553337.22_4172331.6_1.5	553337.22	4172331.6	1.5	2.25E-03	4.67E-05	1.37E-03	9.17E-05	4.94E-04	2.63E-04	6.94E-10	8.33E-06
553357.22_4172331.6_1.5	553357.22	4172331.6	1.5	2.20E-03	4.57E-05	1.34E-03	8.97E-05	4.83E-04	2.58E-04	6.79E-10	8.15E-06
553377.22_4172331.6_1.5	553377.22	4172331.6	1.5	2.16E-03	4.46E-05	1.31E-03	8.76E-05	4.72E-04	2.52E-04	6.63E-10	7.97E-06
553397.22_4172331.6_1.5	553397.22	4172331.6	1.5	2.11E-03	4.36E-05	1.28E-03	8.57E-05	4.62E-04	2.46E-04	6.49E-10	7.79E-06
553417.22_4172331.6_1.5	553417.22	4172331.6	1.5	2.08E-03	4.27E-05	1.25E-03	8.39E-05	4.52E-04	2.41E-04	6.35E-10	7.63E-06
553437.22_4172331.6_1.5	553437.22	4172331.6	1.5	2.04E-03	4.18E-05	1.23E-03	8.20E-05	4.42E-04	2.36E-04	6.21E-10	7.46E-06
553457.22_4172331.6_1.5	553457.22	4172331.6	1.5	2.00E-03	4.09E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	6.08E-10	7.30E-06
553477.22_4172331.6_1.5	553477.22	4172331.6	1.5	1.97E-03	4.00E-05	1.17E-03	7.85E-05	4.23E-04	2.26E-04	5.94E-10	7.14E-06
553497.22_4172331.6_1.5	553497.22	4172331.6	1.5	1.94E-03	3.92E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	5.82E-10	6.99E-06
553517.22_4172331.6_1.5	553517.22	4172331.6	1.5	1.91E-03	3.84E-05	1.13E-03	7.54E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
553537.22_4172331.6_1.5	553537.22	4172331.6	1.5	1.88E-03	3.76E-05	1.10E-03	7.39E-05	3.99E-04	2.12E-04	5.60E-10	6.72E-06
553557.22_4172331.6_1.5	553557.22	4172331.6	1.5	1.86E-03	3.70E-05	1.09E-03	7.27E-05	3.92E-04	2.09E-04	5.50E-10	6.61E-06
553577.22_4172331.6_1.5	553577.22	4172331.6	1.5	1.84E-03	3.64E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	5.41E-10	6.50E-06
553597.22_4172331.6_1.5	553597.22	4172331.6	1.5	1.81E-03	3.57E-05	1.05E-03	7.02E-05	3.78E-04	2.02E-04	5.31E-10	6.38E-06
553617.22_4172331.6_1.5	553617.22	4172331.6	1.5	1.78E-03	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.15E-10	6.19E-06
553637.22_4172331.6_1.5	553637.22	4172331.6	1.5	1.76E-03	3.41E-05	9.99E-04	6.69E-05	3.61E-04	1.92E-04	5.06E-10	6.08E-06
553657.22_4172331.6_1.5	553657.22	4172331.6	1.5	1.74E-03	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
553677.22_4172331.6_1.5	553677.22	4172331.6	1.5	1.72E-03	3.30E-05	9.68E-04	6.48E-05	3.49E-04	1.86E-04	4.91E-10	5.89E-06
553697.22_4172331.6_1.5	553697.22	4172331.6	1.5	1.71E-03	3.25E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06
553717.22_4172331.6_1.5	553717.22	4172331.6	1.5	1.69E-03	3.21E-05	9.42E-04	6.30E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06
553737.22_4172331.6_1.5	553737.22	4172331.6	1.5	1.67E-03	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.66E-06
553757.22_4172331.6_1.5	553757.22	4172331.6	1.5	1.65E-03	3.13E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	4.65E-10	5.58E-06
553777.22_4172331.6_1.5	553777.22	4172331.6	1.5	1.64E-03	3.09E-05	9.06E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06
553797.22_4172331.6_1.5	553797.22	4172331.6	1.5	1.62E-03	3.05E-05	8.95E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
553817.22_4172331.6_1.5	553817.22	4172331.6	1.5	1.61E-03	3.01E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06
553837.22_4172331.6_1.5	553837.22	4172331.6	1.5	1.59E-03	2.98E-05	8.73E-04	5.85E-05	3.15E-04	1.68E-04	4.43E-10	5.32E-06
553857.22_4172331.6_1.5	553857.22	4172331.6	1.5	1.58E-03	2.94E-05	8.64E-04	5.78E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06
553877.22_4172331.6_1.5	553877.22	4172331.6	1.5	1.56E-03	2.91E-05	8.54E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06
553897.22_4172331.6_1.5	553897.22	4172331.6	1.5	1.55E-03	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	4.28E-10	5.15E-06
551937.22_4172351.6_1.5	551937.22	4172351.6	1.5	4.34E-04	8.15E-06	2.39E-04	1.60E-05	8.63E-05	4.60E-05	1.21E-10	1.45E-06
551957.22_4172351.6_1.5	551957.22	4172351.6	1.5	4.77E-04	9.51E-06	2.79E-04	1.87E-05	1.01E-04	5.37E-05	1.41E-10	1.70E-06
551977.22_4172351.6_1.5	551977.22	4172351.6	1.5	5.29E-04	1.14E-05	3.34E-04	2.24E-05	1.21E-04	6.43E-05	1.69E-10	2.04E-06
551997.22_4172351.6_1.5	551997.22	4172351.6	1.5	6.13E-04	1.50E-05	4.40E-04	2.95E-05	1.59E-04	8.47E-05	2.23E-10	2.68E-06
552017.22_4172351.6_1.5	552017.22	4172351.6	1.5	7.89E-04	2.40E-05	7.04E-04	4.71E-05	2.54E-04	1.35E-04	3.57E-10	4.28E-06
552037.22_4172351.6_1.5	552037.22	4172351.6	1.5	8.10E-04	2.44E-05	7.15E-04	4.79E-05	2.58E-04	1.38E-04	3.62E-10	4.35E-06
552057.22_4172351.6_1.5	552057.22	4172351.6	1.5	1.15E-03	4.16E-05	1.22E-03	8.18E-05	4.41E-04	2.35E-04	6.19E-10	7.44E-06
552077.22_4172351.6_1.5	552077.22	4172351.6	1.5	1.20E-03	4.39E-05	1.29E-03	8.62E-05	4.64E-04	2.48E-04	6.52E-10	7.83E-06
552097.22_4172351.6_1.5	552097.22	4172351.6	1.5	1.77E-03	7.31E-05	2.15E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05
552117.22_4172351.6_1.5	552117.22	4172351.6	1.5	1.87E-03	7.75E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
552137.22_4172351.6_1.5	552137.22	4172351.6	1.5	1.65E-03	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.59E-10	1.15E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552157.22_4172351.6_1.5	552157.22	4172351.6	1.5	1.56E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.56E-10	1.03E-05
552177.22_4172351.6_1.5	552177.22	4172351.6	1.5	1.51E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06
552197.22_4172351.6_1.5	552197.22	4172351.6	1.5	1.53E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.83E-10	9.40E-06
552217.22_4172351.6_1.5	552217.22	4172351.6	1.5	1.63E-03	5.54E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.23E-10	9.89E-06
552237.22_4172351.6_1.5	552237.22	4172351.6	1.5	1.84E-03	6.35E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.44E-10	1.13E-05
552257.22_4172351.6_1.5	552257.22	4172351.6	1.5	2.29E-03	8.24E-05	2.42E-03	1.62E-04	8.73E-04	4.65E-04	1.23E-09	1.47E-05
552277.22_4172351.6_1.5	552277.22	4172351.6	1.5	2.87E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552297.22_4172351.6_1.5	552297.22	4172351.6	1.5	2.81E-03	9.64E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552317.22_4172351.6_1.5	552317.22	4172351.6	1.5	3.78E-03	1.41E-04	4.13E-03	2.77E-04	1.49E-03	7.95E-04	2.10E-09	2.52E-05
552337.22_4172351.6_1.5	552337.22	4172351.6	1.5	5.39E-03	2.18E-04	6.38E-03	4.27E-04	2.30E-03	1.23E-03	3.24E-09	3.89E-05
552357.22_4172351.6_1.5	552357.22	4172351.6	1.5	4.75E-03	1.75E-04	5.13E-03	3.44E-04	1.85E-03	9.87E-04	2.60E-09	3.12E-05
552377.22_4172351.6_1.5	552377.22	4172351.6	1.5	4.45E-03	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.42E-04	2.22E-09	2.66E-05
552397.22_4172351.6_1.5	552397.22	4172351.6	1.5	4.32E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.97E-09	2.36E-05
552417.22_4172351.6_1.5	552417.22	4172351.6	1.5	4.26E-03	1.18E-04	3.47E-03	2.33E-04	1.25E-03	6.68E-04	1.76E-09	2.11E-05
552437.22_4172351.6_1.5	552437.22	4172351.6	1.5	4.27E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
552457.22_4172351.6_1.5	552457.22	4172351.6	1.5	4.32E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.51E-09	1.82E-05
552477.22_4172351.6_1.5	552477.22	4172351.6	1.5	4.37E-03	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
552497.22_4172351.6_1.5	552497.22	4172351.6	1.5	4.43E-03	9.11E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	1.35E-09	1.63E-05
552517.22_4172351.6_1.5	552517.22	4172351.6	1.5	4.47E-03	8.71E-05	2.56E-03	1.71E-04	9.22E-04	4.91E-04	1.29E-09	1.56E-05
552537.22_4172351.6_1.5	552537.22	4172351.6	1.5	4.57E-03	8.35E-05	2.45E-03	1.64E-04	8.85E-04	4.71E-04	1.24E-09	1.49E-05
552557.22_4172351.6_1.5	552557.22	4172351.6	1.5	4.69E-03	8.08E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
552577.22_4172351.6_1.5	552577.22	4172351.6	1.5	6.32E-03	7.86E-05	2.31E-03	1.54E-04	8.32E-04	4.44E-04	1.17E-09	1.40E-05
552597.22_4172351.6_1.5	552597.22	4172351.6	1.5	6.72E-03	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552617.22_4172351.6_1.5	552617.22	4172351.6	1.5	5.95E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
552637.22_4172351.6_1.5	552637.22	4172351.6	1.5	5.51E-03	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552657.22_4172351.6_1.5	552657.22	4172351.6	1.5	5.30E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	1.09E-09	1.30E-05
552677.22_4172351.6_1.5	552677.22	4172351.6	1.5	5.18E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
552697.22_4172351.6_1.5	552697.22	4172351.6	1.5	5.14E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05
552717.22_4172351.6_1.5	552717.22	4172351.6	1.5	5.13E-03	7.34E-05	2.15E-03	1.44E-04	7.78E-04	4.14E-04	1.09E-09	1.31E-05
552737.22_4172351.6_1.5	552737.22	4172351.6	1.5	5.18E-03	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
552757.22_4172351.6_1.5	552757.22	4172351.6	1.5	5.66E-03	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05
552777.22_4172351.6_1.5	552777.22	4172351.6	1.5	5.58E-03	8.04E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	1.20E-09	1.44E-05
552797.22_4172351.6_1.5	552797.22	4172351.6	1.5	5.48E-03	8.51E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.27E-09	1.52E-05
552817.22_4172351.6_1.5	552817.22	4172351.6	1.5	5.47E-03	9.27E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	1.38E-09	1.66E-05
552837.22_4172351.6_1.5	552837.22	4172351.6	1.5	5.69E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
552857.22_4172351.6_1.5	552857.22	4172351.6	1.5	5.71E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552877.22_4172351.6_1.5	552877.22	4172351.6	1.5	5.46E-03	1.09E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552897.22_4172351.6_1.5	552897.22	4172351.6	1.5	5.38E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05
552917.22_4172351.6_1.5	552917.22	4172351.6	1.5	6.82E-03	1.96E-04	5.74E-03	3.85E-04	2.07E-03	1.10E-03	2.91E-09	3.50E-05
552937.22_4172351.6_1.5	552937.22	4172351.6	1.5	5.68E-03	1.47E-04	4.31E-03	2.88E-04	1.55E-03	8.28E-04	2.18E-09	2.62E-05
552957.22_4172351.6_1.5	552957.22	4172351.6	1.5	4.84E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552977.22_4172351.6_1.5	552977.22	4172351.6	1.5	4.14E-03	8.48E-05	2.49E-03	1.66E-04	8.98E-04	4.78E-04	1.26E-09	1.51E-05
552997.22_4172351.6_1.5	552997.22	4172351.6	1.5	3.81E-03	7.49E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
553017.22_4172351.6_1.5	553017.22	4172351.6	1.5	3.60E-03	6.97E-05	2.05E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05
553037.22_4172351.6_1.5	553037.22	4172351.6	1.5	3.47E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
553057.22_4172351.6_1.5	553057.22	4172351.6	1.5	3.35E-03	6.64E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	9.87E-10	1.19E-05
553077.22_4172351.6_1.5	553077.22	4172351.6	1.5	3.25E-03	6.55E-05	1.92E-03	1.29E-04	6.93E-04	3.70E-04	9.74E-10	1.17E-05
553097.22_4172351.6_1.5	553097.22	4172351.6	1.5	3.20E-03	6.66E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	9.91E-10	1.19E-05
553117.22_4172351.6_1.5	553117.22	4172351.6	1.5	3.07E-03	6.41E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.53E-10	1.14E-05
553137.22_4172351.6_1.5	553137.22	4172351.6	1.5	2.99E-03	6.29E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	9.36E-10	1.12E-05
553157.22_4172351.6_1.5	553157.22	4172351.6	1.5	2.91E-03	6.18E-05	1.81E-03	1.21E-04	6.55E-04	3.49E-04	9.19E-10	1.10E-05
553177.22_4172351.6_1.5	553177.22	4172351.6	1.5	2.83E-03	6.03E-05	1.77E-03	1.19E-04	6.39E-04	3.40E-04	8.97E-10	1.08E-05
553197.22_4172351.6_1.5	553197.22	4172351.6	1.5	2.74E-03	5.84E-05	1.71E-03	1.15E-04	6.18E-04	3.30E-04	8.68E-10	1.04E-05
553217.22_4172351.6_1.5	553217.22	4172351.6	1.5	2.66E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.36E-10	1.00E-05
553237.22_4172351.6_1.5	553237.22	4172351.6	1.5	2.58E-03	5.44E-05	1.59E-03	1.07E-04	5.76E-04	3.07E-04	8.08E-10	9.71E-06
553257.22_4172351.6_1.5	553257.22	4172351.6	1.5	2.51E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.42E-06
553277.22_4172351.6_1.5	553277.22	4172351.6	1.5	2.45E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.18E-06
553297.22_4172351.6_1.5	553297.22	4172351.6	1.5	2.40E-03	5.00E-05	1.47E-03	9.81E-05	5.29E-04	2.82E-04	7.43E-10	8.92E-06
553317.22_4172351.6_1.5	553317.22	4172351.6	1.5	2.33E-03	4.85E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	7.22E-10	8.67E-06
553337.22_4172351.6_1.5	553337.22	4172351.6	1.5	2.28E-03	4.72E-05	1.38E-03	9.26E-05	4.99E-04	2.66E-04	7.01E-10	8.42E-06
553357.22_4172351.6_1.5	553357.22	4172351.6	1.5	2.22E-03	4.55E-05	1.33E-03	8.93E-05	4.81E-04	2.57E-04	6.76E-10	8.12E-06
553377.22_4172351.6_1.5	553377.22	4172351.6	1.5	2.18E-03	4.44E-05	1.30E-03	8.73E-05	4.71E-04	2.51E-04	6.61E-10	7.94E-06
553397.22_4172351.6_1.5	553397.22	4172351.6	1.5	2.14E-03	4.34E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	6.46E-10	7.76E-06
553417.22_4172351.6_1.5	553417.22	4172351.6	1.5	2.10E-03	4.26E-05	1.25E-03	8.38E-05	4.52E-04	2.41E-04	6.34E-10	7.61E-06
553437.22_4172351.6_1.5	553437.22	4172351.6	1.5	2.07E-03	4.18E-05	1.23E-03	8.21E-05	4.43E-04	2.36E-04	6.22E-10	7.47E-06
553457.22_4172351.6_1.5	553457.22	4172351.6	1.5	2.03E-03	4.10E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06
553477.22_4172351.6_1.5	553477.22	4172351.6	1.5	2.00E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.96E-10	7.16E-06
553497.22_4172351.6_1.5	553497.22	4172351.6	1.5	1.97E-03	3.94E-05	1.16E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06
553517.22_4172351.6_1.5	553517.22	4172351.6	1.5	1.95E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06
553537.22_4172351.6_1.5	553537.22	4172351.6	1.5	1.92E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
553557.22_4172351.6_1.5	553557.22	4172351.6	1.5	1.90E-03	3.73E-05	1.09E-03	7.32E-05	3.95E-04	2.10E-04	5.54E-10	6.66E-06
553577.22_4172351.6_1.5	553577.22	4172351.6	1.5	1.87E-03	3.66E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.54E-06
553597.22_4172351.6_1.5	553597.22	4172351.6	1.5	1.85E-03	3.59E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	5.34E-10	6.42E-06
553617.22_4172351.6_1.5	553617.22	4172351.6	1.5	1.82E-03	3.49E-05	1.03E-03	6.86E-05	3.70E-04	1.97E-04	5.20E-10	6.24E-06
553637.22_4172351.6_1.5	553637.22	4172351.6	1.5	1.80E-03	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.13E-06
553657.22_4172351.6_1.5	553657.22	4172351.6	1.5	1.78E-03	3.38E-05	9.92E-04	6.64E-05	3.58E-04	1.91E-04	5.03E-10	6.04E-06
553677.22_4172351.6_1.5	553677.22	4172351.6	1.5	1.76E-03	3.34E-05	9.79E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.96E-06
553697.22_4172351.6_1.5	553697.22	4172351.6	1.5	1.74E-03	3.29E-05	9.66E-04	6.46E-05	3.48E-04	1.86E-04	4.89E-10	5.88E-06
553717.22_4172351.6_1.5	553717.22	4172351.6	1.5	1.72E-03	3.25E-05	9.53E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06
553737.22_4172351.6_1.5	553737.22	4172351.6	1.5	1.71E-03	3.21E-05	9.41E-04	6.30E-05	3.39E-04	1.81E-04	4.77E-10	5.73E-06
553757.22_4172351.6_1.5	553757.22	4172351.6	1.5	1.69E-03	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.65E-06
553777.22_4172351.6_1.5	553777.22	4172351.6	1.5	1.67E-03	3.12E-05	9.15E-04	6.13E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06
553797.22_4172351.6_1.5	553797.22	4172351.6	1.5	1.65E-03	3.09E-05	9.06E-04	6.07E-05	3.27E-04	1.74E-04	4.59E-10	5.52E-06
553817.22_4172351.6_1.5	553817.22	4172351.6	1.5	1.64E-03	3.05E-05	8.96E-04	6.00E-05	3.23E-04	1.72E-04	4.54E-10	5.45E-06
553837.22_4172351.6_1.5	553837.22	4172351.6	1.5	1.62E-03	3.02E-05	8.86E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06
553857.22_4172351.6_1.5	553857.22	4172351.6	1.5	1.61E-03	2.99E-05	8.76E-04	5.86E-05	3.16E-04	1.68E-04	4.44E-10	5.33E-06
553877.22_4172351.6_1.5	553877.22	4172351.6	1.5	1.60E-03	2.95E-05	8.67E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.28E-06
553897.22_4172351.6_1.5	553897.22	4172351.6	1.5	1.58E-03	2.92E-05	8.58E-04	5.74E-05	3.10E-04	1.65E-04	4.35E-10	5.22E-06
551937.22_4172371.6_1.5	551937.22	4172371.6	1.5	4.98E-04	1.09E-05	3.19E-04	2.13E-05	1.15E-04	6.13E-05	1.61E-10	1.94E-06
551957.22_4172371.6_1.5	551957.22	4172371.6	1.5	5.86E-04	1.45E-05	4.27E-04	2.86E-05	1.54E-04	8.21E-05	2.16E-10	2.60E-06
551977.22_4172371.6_1.5	551977.22	4172371.6	1.5	7.07E-04	2.03E-05	5.94E-04	3.98E-05	2.15E-04	1.14E-04	3.01E-10	3.62E-06
551997.22_4172371.6_1.5	551997.22	4172371.6	1.5	8.43E-04	2.64E-05	7.76E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
552017.22_4172371.6_1.5	552017.22	4172371.6	1.5	8.67E-04	2.78E-05	8.15E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
552037.22_4172371.6_1.5	552037.22	4172371.6	1.5	1.16E-03	4.28E-05	1.26E-03	8.41E-05	4.53E-04	2.41E-04	6.36E-10	7.64E-06
552057.22_4172371.6_1.5	552057.22	4172371.6	1.5	1.19E-03	4.37E-05	1.28E-03	8.58E-05	4.62E-04	2.46E-04	6.49E-10	7.80E-06
552077.22_4172371.6_1.5	552077.22	4172371.6	1.5	1.74E-03	7.24E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552097.22_4172371.6_1.5	552097.22	4172371.6	1.5	1.86E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.34E-04	1.14E-09	1.37E-05
552117.22_4172371.6_1.5	552117.22	4172371.6	1.5	1.63E-03	6.35E-05	1.86E-03	1.25E-04	6.73E-04	3.59E-04	9.45E-10	1.13E-05
552137.22_4172371.6_1.5	552137.22	4172371.6	1.5	1.55E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.50E-10	1.02E-05
552157.22_4172371.6_1.5	552157.22	4172371.6	1.5	1.50E-03	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.79E-10	9.35E-06
552177.22_4172371.6_1.5	552177.22	4172371.6	1.5	1.54E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.81E-10	9.39E-06
552197.22_4172371.6_1.5	552197.22	4172371.6	1.5	1.61E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.07E-04	8.10E-10	9.73E-06
552217.22_4172371.6_1.5	552217.22	4172371.6	1.5	1.78E-03	6.03E-05	1.77E-03	1.19E-04	6.39E-04	3.40E-04	8.97E-10	1.08E-05
552237.22_4172371.6_1.5	552237.22	4172371.6	1.5	2.11E-03	7.36E-05	2.16E-03	1.45E-04	7.80E-04	4.15E-04	1.09E-09	1.31E-05
552257.22_4172371.6_1.5	552257.22	4172371.6	1.5	2.77E-03	1.03E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05
552277.22_4172371.6_1.5	552277.22	4172371.6	1.5	3.14E-03	1.15E-04	3.39E-03	2.27E-04	1.22E-03	6.51E-04	1.72E-09	2.06E-05
552297.22_4172371.6_1.5	552297.22	4172371.6	1.5	3.46E-03	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.18E-04	1.89E-09	2.27E-05
552317.22_4172371.6_1.5	552317.22	4172371.6	1.5	4.92E-03	1.97E-04	5.77E-03	3.86E-04	2.08E-03	1.11E-03	2.92E-09	3.51E-05
552337.22_4172371.6_1.5	552337.22	4172371.6	1.5	5.09E-03	1.97E-04	5.79E-03	3.88E-04	2.09E-03	1.11E-03	2.93E-09	3.52E-05
552357.22_4172371.6_1.5	552357.22	4172371.6	1.5	4.64E-03	1.64E-04	4.81E-03	3.22E-04	1.73E-03	9.25E-04	2.44E-09	2.93E-05
552377.22_4172371.6_1.5	552377.22	4172371.6	1.5	4.44E-03	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05
552397.22_4172371.6_1.5	552397.22	4172371.6	1.5	4.35E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.27E-05
552417.22_4172371.6_1.5	552417.22	4172371.6	1.5	4.35E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block C4
0.00E+00	0.00	Block C4
0.00E+00	0.00	Block C4
0.00E+00	0.00	Block C4
0.00E+00	0.00	Block C4
0.00E+00	0.00	Block C4
0.00E+00	0.00	Block C4
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552437.22_4172371.6_1.5	552437.22	4172371.6	1.5	4.42E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
552457.22_4172371.6_1.5	552457.22	4172371.6	1.5	4.50E-03	9.99E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.78E-05
552477.22_4172371.6_1.5	552477.22	4172371.6	1.5	4.60E-03	9.44E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
552497.22_4172371.6_1.5	552497.22	4172371.6	1.5	4.68E-03	8.98E-05	2.64E-03	1.76E-04	9.51E-04	5.07E-04	1.34E-09	1.60E-05
552517.22_4172371.6_1.5	552517.22	4172371.6	1.5	4.78E-03	8.59E-05	2.52E-03	1.69E-04	9.09E-04	4.85E-04	1.28E-09	1.53E-05
552537.22_4172371.6_1.5	552537.22	4172371.6	1.5	4.83E-03	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.67E-04	1.23E-09	1.48E-05
552557.22_4172371.6_1.5	552557.22	4172371.6	1.5	6.05E-03	8.01E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	1.19E-09	1.43E-05
552577.22_4172371.6_1.5	552577.22	4172371.6	1.5	5.17E-03	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.39E-05
552597.22_4172371.6_1.5	552597.22	4172371.6	1.5	5.12E-03	7.61E-05	2.23E-03	1.49E-04	8.06E-04	4.29E-04	1.13E-09	1.36E-05
552617.22_4172371.6_1.5	552617.22	4172371.6	1.5	5.16E-03	7.46E-05	2.19E-03	1.46E-04	7.89E-04	4.21E-04	1.11E-09	1.33E-05
552637.22_4172371.6_1.5	552637.22	4172371.6	1.5	5.24E-03	7.32E-05	2.15E-03	1.44E-04	7.76E-04	4.13E-04	1.09E-09	1.31E-05
552657.22_4172371.6_1.5	552657.22	4172371.6	1.5	5.36E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05
552677.22_4172371.6_1.5	552677.22	4172371.6	1.5	5.50E-03	7.27E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
552697.22_4172371.6_1.5	552697.22	4172371.6	1.5	5.63E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
552717.22_4172371.6_1.5	552717.22	4172371.6	1.5	5.78E-03	7.36E-05	2.16E-03	1.45E-04	7.80E-04	4.15E-04	1.09E-09	1.31E-05
552737.22_4172371.6_1.5	552737.22	4172371.6	1.5	5.90E-03	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
552757.22_4172371.6_1.5	552757.22	4172371.6	1.5	6.58E-03	7.74E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
552777.22_4172371.6_1.5	552777.22	4172371.6	1.5	6.41E-03	8.09E-05	2.37E-03	1.59E-04	8.57E-04	4.57E-04	1.20E-09	1.45E-05
552797.22_4172371.6_1.5	552797.22	4172371.6	1.5	6.28E-03	8.63E-05	2.53E-03	1.69E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
552817.22_4172371.6_1.5	552817.22	4172371.6	1.5	6.32E-03	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.41E-09	1.70E-05
552837.22_4172371.6_1.5	552837.22	4172371.6	1.5	6.50E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.66E-09	1.99E-05
552857.22_4172371.6_1.5	552857.22	4172371.6	1.5	6.53E-03	1.22E-04	3.59E-03	2.40E-04	1.29E-03	6.90E-04	1.82E-09	2.18E-05
552877.22_4172371.6_1.5	552877.22	4172371.6	1.5	6.04E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.95E-05
552897.22_4172371.6_1.5	552897.22	4172371.6	1.5	5.84E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05
552917.22_4172371.6_1.5	552917.22	4172371.6	1.5	6.90E-03	1.83E-04	5.38E-03	3.60E-04	1.94E-03	1.04E-03	2.73E-09	3.28E-05
552937.22_4172371.6_1.5	552937.22	4172371.6	1.5	5.80E-03	1.42E-04	4.15E-03	2.78E-04	1.50E-03	7.99E-04	2.10E-09	2.53E-05
552957.22_4172371.6_1.5	552957.22	4172371.6	1.5	4.87E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.92E-05
552977.22_4172371.6_1.5	552977.22	4172371.6	1.5	4.17E-03	8.09E-05	2.37E-03	1.59E-04	8.57E-04	4.57E-04	1.20E-09	1.44E-05
552997.22_4172371.6_1.5	552997.22	4172371.6	1.5	3.78E-03	6.98E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	1.04E-09	1.25E-05
553017.22_4172371.6_1.5	553017.22	4172371.6	1.5	3.58E-03	6.57E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.77E-10	1.17E-05
553037.22_4172371.6_1.5	553037.22	4172371.6	1.5	3.40E-03	6.19E-05	1.82E-03	1.22E-04	6.55E-04	3.49E-04	9.20E-10	1.10E-05
553057.22_4172371.6_1.5	553057.22	4172371.6	1.5	3.28E-03	6.03E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.97E-10	1.08E-05
553077.22_4172371.6_1.5	553077.22	4172371.6	1.5	3.17E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05
553097.22_4172371.6_1.5	553097.22	4172371.6	1.5	3.21E-03	6.54E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	9.72E-10	1.17E-05
553117.22_4172371.6_1.5	553117.22	4172371.6	1.5	3.09E-03	6.28E-05	1.84E-03	1.23E-04	6.65E-04	3.55E-04	9.34E-10	1.12E-05
553137.22_4172371.6_1.5	553137.22	4172371.6	1.5	3.01E-03	6.17E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	9.17E-10	1.10E-05
553157.22_4172371.6_1.5	553157.22	4172371.6	1.5	2.93E-03	6.08E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	9.04E-10	1.09E-05
553177.22_4172371.6_1.5	553177.22	4172371.6	1.5	2.86E-03	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.38E-04	8.92E-10	1.07E-05
553197.22_4172371.6_1.5	553197.22	4172371.6	1.5	2.77E-03	5.82E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	8.65E-10	1.04E-05
553217.22_4172371.6_1.5	553217.22	4172371.6	1.5	2.69E-03	5.61E-05	1.65E-03	1.10E-04	5.94E-04	3.17E-04	8.35E-10	1.00E-05
553237.22_4172371.6_1.5	553237.22	4172371.6	1.5	2.61E-03	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.06E-04	8.07E-10	9.70E-06
553257.22_4172371.6_1.5	553257.22	4172371.6	1.5	2.54E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.82E-10	9.40E-06
553277.22_4172371.6_1.5	553277.22	4172371.6	1.5	2.46E-03	5.04E-05	1.48E-03	9.90E-05	5.34E-04	2.85E-04	7.50E-10	9.00E-06
553297.22_4172371.6_1.5	553297.22	4172371.6	1.5	2.41E-03	4.98E-05	1.46E-03	9.77E-05	5.27E-04	2.81E-04	7.40E-10	8.89E-06
553317.22_4172371.6_1.5	553317.22	4172371.6	1.5	2.36E-03	4.86E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	7.23E-10	8.68E-06
553337.22_4172371.6_1.5	553337.22	4172371.6	1.5	2.31E-03	4.74E-05	1.39E-03	9.32E-05	5.02E-04	2.68E-04	7.05E-10	8.47E-06
553357.22_4172371.6_1.5	553357.22	4172371.6	1.5	2.26E-03	4.62E-05	1.35E-03	9.07E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06
553377.22_4172371.6_1.5	553377.22	4172371.6	1.5	2.21E-03	4.49E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	6.68E-10	8.02E-06
553397.22_4172371.6_1.5	553397.22	4172371.6	1.5	2.17E-03	4.36E-05	1.28E-03	8.57E-05	4.62E-04	2.46E-04	6.49E-10	7.79E-06
553417.22_4172371.6_1.5	553417.22	4172371.6	1.5	2.12E-03	4.25E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	6.31E-10	7.58E-06
553437.22_4172371.6_1.5	553437.22	4172371.6	1.5	2.10E-03	4.18E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	6.22E-10	7.47E-06
553457.22_4172371.6_1.5	553457.22	4172371.6	1.5	2.07E-03	4.11E-05	1.20E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.33E-06
553477.22_4172371.6_1.5	553477.22	4172371.6	1.5	2.04E-03	4.04E-05	1.18E-03	7.93E-05	4.27E-04	2.28E-04	6.00E-10	7.21E-06
553497.22_4172371.6_1.5	553497.22	4172371.6	1.5	2.01E-03	3.97E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	5.90E-10	7.08E-06
553517.22_4172371.6_1.5	553517.22	4172371.6	1.5	1.98E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
553537.22_4172371.6_1.5	553537.22	4172371.6	1.5	1.96E-03	3.82E-05	1.12E-03	7.50E-05	4.04E-04	2.15E-04	5.68E-10	6.82E-06
553557.22_4172371.6_1.5	553557.22	4172371.6	1.5	1.94E-03	3.76E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	5.59E-10	6.71E-06
553577.22_4172371.6_1.5	553577.22	4172371.6	1.5	1.92E-03	3.70E-05	1.08E-03	7.26E-05	3.91E-04	2.09E-04	5.50E-10	6.60E-06
553597.22_4172371.6_1.5	553597.22	4172371.6	1.5	1.89E-03	3.63E-05	1.06E-03	7.12E-05	3.84E-04	2.05E-04	5.39E-10	6.47E-06
553617.22_4172371.6_1.5	553617.22	4172371.6	1.5	1.86E-03	3.54E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	5.26E-10	6.32E-06
553637.22_4172371.6_1.5	553637.22	4172371.6	1.5	1.84E-03	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.16E-10	6.19E-06
553657.22_4172371.6_1.5	553657.22	4172371.6	1.5	1.82E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.08E-10	6.11E-06
553677.22_4172371.6_1.5	553677.22	4172371.6	1.5	1.80E-03	3.37E-05	9.90E-04	6.63E-05	3.57E-04	1.90E-04	5.02E-10	6.02E-06
553697.22_4172371.6_1.5	553697.22	4172371.6	1.5	1.78E-03	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.95E-06
553717.22_4172371.6_1.5	553717.22	4172371.6	1.5	1.76E-03	3.29E-05	9.65E-04	6.46E-05	3.48E-04	1.86E-04	4.89E-10	5.87E-06
553737.22_4172371.6_1.5	553737.22	4172371.6	1.5	1.74E-03	3.25E-05	9.53E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06
553757.22_4172371.6_1.5	553757.22	4172371.6	1.5	1.72E-03	3.21E-05	9.41E-04	6.30E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06
553777.22_4172371.6_1.5	553777.22	4172371.6	1.5	1.71E-03	3.17E-05	9.30E-04	6.23E-05	3.36E-04	1.79E-04	4.71E-10	5.66E-06
553797.22_4172371.6_1.5	553797.22	4172371.6	1.5	1.69E-03	3.13E-05	9.19E-04	6.15E-05	3.32E-04	1.77E-04	4.66E-10	5.59E-06
553817.22_4172371.6_1.5	553817.22	4172371.6	1.5	1.67E-03	3.10E-05	9.09E-04	6.08E-05	3.28E-04	1.75E-04	4.61E-10	5.53E-06
553837.22_4172371.6_1.5	553837.22	4172371.6	1.5	1.66E-03	3.06E-05	8.99E-04	6.02E-05	3.24E-04	1.73E-04	4.56E-10	5.47E-06
553857.22_4172371.6_1.5	553857.22	4172371.6	1.5	1.65E-03	3.03E-05	8.89E-04	5.95E-05	3.21E-04	1.71E-04	4.51E-10	5.41E-06
553877.22_4172371.6_1.5	553877.22	4172371.6	1.5	1.63E-03	3.00E-05	8.80E-04	5.89E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06
553897.22_4172371.6_1.5	553897.22	4172371.6	1.5	1.62E-03	2.97E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06
551937.22_4172391.6_1.5	551937.22	4172391.6	1.5	5.75E-04	1.46E-05	4.28E-04	2.86E-05	1.54E-04	8.22E-05	2.17E-10	2.60E-06
551957.22_4172391.6_1.5	551957.22	4172391.6	1.5	9.41E-04	3.29E-05	9.64E-04	6.45E-05	3.48E-04	1.85E-04	4.89E-10	5.87E-06
551977.22_4172391.6_1.5	551977.22	4172391.6	1.5	1.00E-03	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.25E-10	6.31E-06
551997.22_4172391.6_1.5	551997.22	4172391.6	1.5	9.43E-04	3.14E-05	9.21E-04	6.17E-05	3.33E-04	1.77E-04	4.67E-10	5.61E-06
552017.22_4172391.6_1.5	552017.22	4172391.6	1.5	1.22E-03	4.68E-05	1.37E-03	9.19E-05	4.95E-04	2.64E-04	6.95E-10	8.35E-06
552037.22_4172391.6_1.5	552037.22	4172391.6	1.5	1.18E-03	4.35E-05	1.27E-03	8.54E-05	4.60E-04	2.45E-04	6.46E-10	7.76E-06
552057.22_4172391.6_1.5	552057.22	4172391.6	1.5	1.65E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05
552077.22_4172391.6_1.5	552077.22	4172391.6	1.5	1.78E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552097.22_4172391.6_1.5	552097.22	4172391.6	1.5	1.59E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.05E-10	1.09E-05
552117.22_4172391.6_1.5	552117.22	4172391.6	1.5	1.51E-03	5.47E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.14E-10	9.78E-06
552137.22_4172391.6_1.5	552137.22	4172391.6	1.5	1.49E-03	5.18E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.70E-10	9.25E-06
552157.22_4172391.6_1.5	552157.22	4172391.6	1.5	1.51E-03	5.12E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.62E-10	9.15E-06
552177.22_4172391.6_1.5	552177.22	4172391.6	1.5	1.57E-03	5.30E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	7.89E-10	9.47E-06
552197.22_4172391.6_1.5	552197.22	4172391.6	1.5	1.70E-03	5.74E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	8.53E-10	1.02E-05
552217.22_4172391.6_1.5	552217.22	4172391.6	1.5	1.96E-03	6.73E-05	1.97E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
552237.22_4172391.6_1.5	552237.22	4172391.6	1.5	2.40E-03	8.60E-05	2.52E-03	1.69E-04	9.11E-04	4.85E-04	1.28E-09	1.54E-05
552257.22_4172391.6_1.5	552257.22	4172391.6	1.5	3.16E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
552277.22_4172391.6_1.5	552277.22	4172391.6	1.5	3.28E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.79E-09	2.16E-05
552297.22_4172391.6_1.5	552297.22	4172391.6	1.5	3.65E-03	1.35E-04	3.95E-03	2.64E-04	1.43E-03	7.60E-04	2.00E-09	2.40E-05
552317.22_4172391.6_1.5	552317.22	4172391.6	1.5	5.69E-03	2.35E-04	6.90E-03	4.62E-04	2.49E-03	1.33E-03	3.50E-09	4.20E-05
552337.22_4172391.6_1.5	552337.22	4172391.6	1.5	4.89E-03	1.83E-04	5.37E-03	3.60E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05
552357.22_4172391.6_1.5	552357.22	4172391.6	1.5	4.55E-03	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.79E-04	2.32E-09	2.78E-05
552377.22_4172391.6_1.5	552377.22	4172391.6	1.5	4.40E-03	1.37E-04	4.03E-03	2.70E-04	1.46E-03	7.76E-04	2.04E-09	2.45E-05
552397.22_4172391.6_1.5	552397.22	4172391.6	1.5	4.36E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.97E-04	1.84E-09	2.21E-05
552417.22_4172391.6_1.5	552417.22	4172391.6	1.5	4.39E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552437.22_4172391.6_1.5	552437.22	4172391.6	1.5	4.49E-03	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05
552457.22_4172391.6_1.5	552457.22	4172391.6	1.5	4.61E-03	9.81E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
552477.22_4172391.6_1.5	552477.22	4172391.6	1.5	4.75E-03	9.31E-05	2.73E-03	1.83E-04	9.86E-04	5.25E-04	1.38E-09	1.66E-05
552497.22_4172391.6_1.5	552497.22	4172391.6	1.5	4.87E-03	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	1.32E-09	1.58E-05
552517.22_4172391.6_1.5	552517.22	4172391.6	1.5	4.97E-03	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.79E-04	1.26E-09	1.52E-05
552537.22_4172391.6_1.5	552537.22	4172391.6	1.5	5.04E-03	8.19E-05	2.40E-03	1.61E-04	8.68E-04	4.62E-04	1.22E-09	1.46E-05
552557.22_4172391.6_1.5	552557.22	4172391.6	1.5	5.14E-03	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
552577.22_4172391.6_1.5	552577.22	4172391.6	1.5	5.22E-03	7.76E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
552597.22_4172391.6_1.5	552597.22	4172391.6	1.5	5.33E-03	7.57E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.12E-09	1.35E-05
552617.22_4172391.6_1.5	552617.22	4172391.6	1.5	5.47E-03	7.41E-05	2.17E-03	1.46E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
552637.22_4172391.6_1.5	552637.22	4172391.6	1.5	5.63E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552657.22_4172391.6_1.5	552657.22	4172391.6	1.5	5.83E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552677.22_4172391.6_1.5	552677.22	4172391.6	1.5	6.05E-03	7.24E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552697.22_4172391.6_1.5	552697.22	4172391.6	1.5	6.27E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block C4
0.00E+00	0.00	Block C4
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552717.22_4172391.6_1.5	552717.22	4172391.6	1.5	6.49E-03	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552737.22_4172391.6_1.5	552737.22	4172391.6	1.5	6.67E-03	7.54E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05
552757.22_4172391.6_1.5	552757.22	4172391.6	1.5	7.29E-03	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05
552777.22_4172391.6_1.5	552777.22	4172391.6	1.5	7.05E-03	8.20E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.46E-05
552797.22_4172391.6_1.5	552797.22	4172391.6	1.5	7.06E-03	8.77E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	1.30E-09	1.57E-05
552817.22_4172391.6_1.5	552817.22	4172391.6	1.5	7.04E-03	9.73E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552837.22_4172391.6_1.5	552837.22	4172391.6	1.5	7.22E-03	1.17E-04	3.42E-03	2.29E-04	1.24E-03	6.59E-04	1.74E-09	2.08E-05
552857.22_4172391.6_1.5	552857.22	4172391.6	1.5	6.75E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
552877.22_4172391.6_1.5	552877.22	4172391.6	1.5	6.71E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
552897.22_4172391.6_1.5	552897.22	4172391.6	1.5	6.80E-03	1.46E-04	4.28E-03	2.87E-04	1.55E-03	8.24E-04	2.17E-09	2.61E-05
552917.22_4172391.6_1.5	552917.22	4172391.6	1.5	6.87E-03	1.72E-04	5.05E-03	3.38E-04	1.82E-03	9.72E-04	2.56E-09	3.08E-05
552937.22_4172391.6_1.5	552937.22	4172391.6	1.5	5.77E-03	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.64E-04	2.01E-09	2.42E-05
552957.22_4172391.6_1.5	552957.22	4172391.6	1.5	4.81E-03	1.02E-04	2.98E-03	1.99E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05
552977.22_4172391.6_1.5	552977.22	4172391.6	1.5	4.13E-03	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
552997.22_4172391.6_1.5	552997.22	4172391.6	1.5	3.81E-03	6.87E-05	2.02E-03	1.35E-04	7.27E-04	3.88E-04	1.02E-09	1.23E-05
553017.22_4172391.6_1.5	553017.22	4172391.6	1.5	3.57E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
553037.22_4172391.6_1.5	553037.22	4172391.6	1.5	3.40E-03	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.38E-04	8.91E-10	1.07E-05
553057.22_4172391.6_1.5	553057.22	4172391.6	1.5	3.27E-03	5.83E-05	1.71E-03	1.15E-04	6.17E-04	3.29E-04	8.67E-10	1.04E-05
553077.22_4172391.6_1.5	553077.22	4172391.6	1.5	3.16E-03	5.74E-05	1.68E-03	1.13E-04	6.08E-04	3.24E-04	8.53E-10	1.02E-05
553097.22_4172391.6_1.5	553097.22	4172391.6	1.5	3.18E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05
553117.22_4172391.6_1.5	553117.22	4172391.6	1.5	3.10E-03	6.19E-05	1.81E-03	1.21E-04	6.55E-04	3.49E-04	9.20E-10	1.10E-05
553137.22_4172391.6_1.5	553137.22	4172391.6	1.5	3.01E-03	6.04E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.98E-10	1.08E-05
553157.22_4172391.6_1.5	553157.22	4172391.6	1.5	2.95E-03	6.05E-05	1.77E-03	1.19E-04	6.41E-04	3.41E-04	9.00E-10	1.08E-05
553177.22_4172391.6_1.5	553177.22	4172391.6	1.5	2.88E-03	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.88E-10	1.07E-05
553197.22_4172391.6_1.5	553197.22	4172391.6	1.5	2.80E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
553217.22_4172391.6_1.5	553217.22	4172391.6	1.5	2.72E-03	5.61E-05	1.64E-03	1.10E-04	5.94E-04	3.16E-04	8.34E-10	1.00E-05
553237.22_4172391.6_1.5	553237.22	4172391.6	1.5	2.63E-03	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.07E-04	8.08E-10	9.70E-06
553257.22_4172391.6_1.5	553257.22	4172391.6	1.5	2.54E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.24E-06
553277.22_4172391.6_1.5	553277.22	4172391.6	1.5	2.49E-03	5.09E-05	1.49E-03	1.00E-04	5.39E-04	2.88E-04	7.58E-10	9.10E-06
553297.22_4172391.6_1.5	553297.22	4172391.6	1.5	2.43E-03	4.98E-05	1.46E-03	9.78E-05	5.27E-04	2.81E-04	7.40E-10	8.89E-06
553317.22_4172391.6_1.5	553317.22	4172391.6	1.5	2.38E-03	4.85E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	7.21E-10	8.66E-06
553337.22_4172391.6_1.5	553337.22	4172391.6	1.5	2.33E-03	4.74E-05	1.39E-03	9.31E-05	5.02E-04	2.68E-04	7.05E-10	8.47E-06
553357.22_4172391.6_1.5	553357.22	4172391.6	1.5	2.29E-03	4.64E-05	1.36E-03	9.12E-05	4.92E-04	2.62E-04	6.90E-10	8.29E-06
553377.22_4172391.6_1.5	553377.22	4172391.6	1.5	2.25E-03	4.53E-05	1.33E-03	8.90E-05	4.80E-04	2.56E-04	6.74E-10	8.09E-06
553397.22_4172391.6_1.5	553397.22	4172391.6	1.5	2.21E-03	4.43E-05	1.30E-03	8.69E-05	4.69E-04	2.50E-04	6.58E-10	7.90E-06
553417.22_4172391.6_1.5	553417.22	4172391.6	1.5	2.17E-03	4.32E-05	1.27E-03	8.49E-05	4.58E-04	2.44E-04	6.43E-10	7.72E-06
553437.22_4172391.6_1.5	553437.22	4172391.6	1.5	2.13E-03	4.18E-05	1.23E-03	8.21E-05	4.42E-04	2.36E-04	6.21E-10	7.46E-06
553457.22_4172391.6_1.5	553457.22	4172391.6	1.5	2.11E-03	4.13E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.37E-06
553477.22_4172391.6_1.5	553477.22	4172391.6	1.5	2.09E-03	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.30E-04	6.05E-10	7.27E-06
553497.22_4172391.6_1.5	553497.22	4172391.6	1.5	2.06E-03	4.00E-05	1.17E-03	7.85E-05	4.23E-04	2.26E-04	5.94E-10	7.14E-06
553517.22_4172391.6_1.5	553517.22	4172391.6	1.5	2.03E-03	3.91E-05	1.15E-03	7.69E-05	4.14E-04	2.21E-04	5.82E-10	6.99E-06
553537.22_4172391.6_1.5	553537.22	4172391.6	1.5	2.01E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
553557.22_4172391.6_1.5	553557.22	4172391.6	1.5	1.99E-03	3.79E-05	1.11E-03	7.45E-05	4.02E-04	2.14E-04	5.64E-10	6.77E-06
553577.22_4172391.6_1.5	553577.22	4172391.6	1.5	1.96E-03	3.73E-05	1.09E-03	7.33E-05	3.95E-04	2.11E-04	5.55E-10	6.66E-06
553597.22_4172391.6_1.5	553597.22	4172391.6	1.5	1.94E-03	3.66E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.44E-10	6.53E-06
553617.22_4172391.6_1.5	553617.22	4172391.6	1.5	1.91E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.36E-06
553637.22_4172391.6_1.5	553637.22	4172391.6	1.5	1.88E-03	3.51E-05	1.03E-03	6.89E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
553657.22_4172391.6_1.5	553657.22	4172391.6	1.5	1.86E-03	3.46E-05	1.02E-03	6.80E-05	3.66E-04	1.95E-04	5.15E-10	6.18E-06
553677.22_4172391.6_1.5	553677.22	4172391.6	1.5	1.84E-03	3.41E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06
553697.22_4172391.6_1.5	553697.22	4172391.6	1.5	1.83E-03	3.37E-05	9.89E-04	6.62E-05	3.57E-04	1.90E-04	5.01E-10	6.02E-06
553717.22_4172391.6_1.5	553717.22	4172391.6	1.5	1.81E-03	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.95E-06
553737.22_4172391.6_1.5	553737.22	4172391.6	1.5	1.78E-03	3.29E-05	9.66E-04	6.47E-05	3.49E-04	1.86E-04	4.89E-10	5.88E-06
553757.22_4172391.6_1.5	553757.22	4172391.6	1.5	1.76E-03	3.25E-05	9.54E-04	6.39E-05	3.44E-04	1.84E-04	4.84E-10	5.81E-06
553777.22_4172391.6_1.5	553777.22	4172391.6	1.5	1.75E-03	3.22E-05	9.44E-04	6.32E-05	3.41E-04	1.82E-04	4.78E-10	5.74E-06
553797.22_4172391.6_1.5	553797.22	4172391.6	1.5	1.73E-03	3.18E-05	9.33E-04	6.25E-05	3.37E-04	1.79E-04	4.73E-10	5.68E-06
553817.22_4172391.6_1.5	553817.22	4172391.6	1.5	1.71E-03	3.15E-05	9.23E-04	6.18E-05	3.33E-04	1.77E-04	4.68E-10	5.62E-06
553837.22_4172391.6_1.5	553837.22	4172391.6	1.5	1.70E-03	3.11E-05	9.13E-04	6.11E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
553857.22_4172391.6_1.5	553857.22	4172391.6	1.5	1.68E-03	3.08E-05	9.04E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
553877.22_4172391.6_1.5	553877.22	4172391.6	1.5	1.67E-03	3.05E-05	8.95E-04	5.99E-05	3.23E-04	1.72E-04	4.54E-10	5.45E-06
553897.22_4172391.6_1.5	553897.22	4172391.6	1.5	1.65E-03	3.02E-05	8.86E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06
551917.22_4172411.6_1.5	551917.22	4172411.6	1.5	4.86E-04	1.02E-05	3.00E-04	2.01E-05	1.08E-04	5.77E-05	1.52E-10	1.83E-06
551937.22_4172411.6_1.5	551937.22	4172411.6	1.5	5.13E-04	1.07E-05	3.13E-04	2.09E-05	1.13E-04	6.01E-05	1.58E-10	1.90E-06
551957.22_4172411.6_1.5	551957.22	4172411.6	1.5	1.07E-03	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
551977.22_4172411.6_1.5	551977.22	4172411.6	1.5	9.01E-04	3.00E-05	8.79E-04	5.89E-05	3.17E-04	1.69E-04	4.46E-10	5.35E-06
551997.22_4172411.6_1.5	551997.22	4172411.6	1.5	1.25E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.09E-10	8.52E-06
552017.22_4172411.6_1.5	552017.22	4172411.6	1.5	1.11E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.96E-10	7.16E-06
552037.22_4172411.6_1.5	552037.22	4172411.6	1.5	1.50E-03	6.01E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.93E-10	1.07E-05
552057.22_4172411.6_1.5	552057.22	4172411.6	1.5	1.64E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.74E-04	9.85E-10	1.18E-05
552077.22_4172411.6_1.5	552077.22	4172411.6	1.5	1.48E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.15E-04	8.31E-10	9.98E-06
552097.22_4172411.6_1.5	552097.22	4172411.6	1.5	1.44E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.61E-10	9.14E-06
552117.22_4172411.6_1.5	552117.22	4172411.6	1.5	1.44E-03	4.91E-05	1.44E-03	9.64E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06
552137.22_4172411.6_1.5	552137.22	4172411.6	1.5	1.46E-03	4.87E-05	1.43E-03	9.57E-05	5.16E-04	2.75E-04	7.24E-10	8.70E-06
552157.22_4172411.6_1.5	552157.22	4172411.6	1.5	1.50E-03	4.96E-05	1.46E-03	9.75E-05	5.25E-04	2.80E-04	7.38E-10	8.86E-06
552177.22_4172411.6_1.5	552177.22	4172411.6	1.5	1.63E-03	5.45E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.11E-10	9.74E-06
552197.22_4172411.6_1.5	552197.22	4172411.6	1.5	1.83E-03	6.20E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.22E-10	1.11E-05
552217.22_4172411.6_1.5	552217.22	4172411.6	1.5	2.18E-03	7.62E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05
552237.22_4172411.6_1.5	552237.22	4172411.6	1.5	2.79E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.85E-05
552257.22_4172411.6_1.5	552257.22	4172411.6	1.5	3.12E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05
552277.22_4172411.6_1.5	552277.22	4172411.6	1.5	3.74E-03	1.44E-04	4.22E-03	2.82E-04	1.52E-03	8.11E-04	2.14E-09	2.57E-05
552297.22_4172411.6_1.5	552297.22	4172411.6	1.5	4.77E-03	1.92E-04	5.63E-03	3.77E-04	2.03E-03	1.08E-03	2.85E-09	3.43E-05
552317.22_4172411.6_1.5	552317.22	4172411.6	1.5	5.29E-03	2.11E-04	6.20E-03	4.15E-04	2.24E-03	1.19E-03	3.14E-09	3.77E-05
552337.22_4172411.6_1.5	552337.22	4172411.6	1.5	4.71E-03	1.72E-04	5.05E-03	3.38E-04	1.82E-03	9.71E-04	2.56E-09	3.07E-05
552357.22_4172411.6_1.5	552357.22	4172411.6	1.5	4.46E-03	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.42E-04	2.22E-09	2.67E-05
552377.22_4172411.6_1.5	552377.22	4172411.6	1.5	4.36E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.99E-09	2.39E-05
552397.22_4172411.6_1.5	552397.22	4172411.6	1.5	4.30E-03	1.19E-04	3.49E-03	2.33E-04	1.26E-03	6.70E-04	1.77E-09	2.12E-05
552417.22_4172411.6_1.5	552417.22	4172411.6	1.5	4.36E-03	1.10E-04	3.22E-03	2.15E-04	1.16E-03	6.19E-04	1.63E-09	1.96E-05
552437.22_4172411.6_1.5	552437.22	4172411.6	1.5	4.49E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.79E-04	1.53E-09	1.83E-05
552457.22_4172411.6_1.5	552457.22	4172411.6	1.5	4.64E-03	9.65E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552477.22_4172411.6_1.5	552477.22	4172411.6	1.5	4.81E-03	9.15E-05	2.69E-03	1.80E-04	9.69E-04	5.17E-04	1.36E-09	1.63E-05
552497.22_4172411.6_1.5	552497.22	4172411.6	1.5	4.96E-03	8.74E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05
552517.22_4172411.6_1.5	552517.22	4172411.6	1.5	5.09E-03	8.39E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05
552537.22_4172411.6_1.5	552537.22	4172411.6	1.5	5.16E-03	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05
552557.22_4172411.6_1.5	552557.22	4172411.6	1.5	5.30E-03	7.89E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552577.22_4172411.6_1.5	552577.22	4172411.6	1.5	5.35E-03	7.71E-05	2.26E-03	1.52E-04	8.17E-04	4.35E-04	1.15E-09	1.38E-05
552597.22_4172411.6_1.5	552597.22	4172411.6	1.5	5.49E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552617.22_4172411.6_1.5	552617.22	4172411.6	1.5	5.66E-03	7.38E-05	2.17E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552637.22_4172411.6_1.5	552637.22	4172411.6	1.5	5.87E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552657.22_4172411.6_1.5	552657.22	4172411.6	1.5	6.12E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552677.22_4172411.6_1.5	552677.22	4172411.6	1.5	6.40E-03	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552697.22_4172411.6_1.5	552697.22	4172411.6	1.5	6.69E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
552717.22_4172411.6_1.5	552717.22	4172411.6	1.5	7.05E-03	7.37E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552737.22_4172411.6_1.5	552737.22	4172411.6	1.5	7.27E-03	7.57E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.13E-09	1.35E-05
552757.22_4172411.6_1.5	552757.22	4172411.6	1.5	9.10E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
552777.22_4172411.6_1.5	552777.22	4172411.6	1.5	7.48E-03	8.28E-05	2.43E-03	1.63E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
552797.22_4172411.6_1.5	552797.22	4172411.6	1.5	7.50E-03	8.88E-05	2.61E-03	1.75E-04	9.41E-04	5.01E-04	1.32E-09	1.59E-05
552817.22_4172411.6_1.5	552817.22	4172411.6	1.5	7.48E-03	9.95E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05
552837.22_4172411.6_1.5	552837.22	4172411.6	1.5	7.59E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
552857.22_4172411.6_1.5	552857.22	4172411.6	1.5	7.53E-03	1.31E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.95E-09	2.35E-05
552877.22_4172411.6_1.5	552877.22	4172411.6	1.5	6.80E-03	1.16E-04	3.42E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
552897.22_4172411.6_1.5	552897.22	4172411.6	1.5	6.35E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
552917.22_4172411.6_1.5	552917.22	4172411.6	1.5	6.74E-03	1.62E-04	4.76E-03	3.19E-04	1.72E-03	9.15E-04	2.41E-09	2.90E-05
552937.22_4172411.6_1.5	552937.22	4172411.6	1.5	5.67E-03	1.29E-04	3.78E-03	2.53E-04	1.37E-03	7.28E-04	1.92E-09	2.30E-05
552957.22_4172411.6_1.5	552957.22	4172411.6	1.5	4.77E-03	9.87E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	1.47E-09	1.76E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	WRF
0.00E+00	0.00	WRF
0.00E+00	0.00	WRF
0.00E+00	0.00	WRF
0.00E+00	0.00	WRF
0.00E+00	0.00	WRF
0.00E+00	0.00	WRF
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552977.22_4172411.6_1.5	552977.22	4172411.6	1.5	4.11E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552997.22_4172411.6_1.5	552997.22	4172411.6	1.5	3.80E-03	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
553017.22_4172411.6_1.5	553017.22	4172411.6	1.5	3.57E-03	6.21E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.24E-10	1.11E-05
553037.22_4172411.6_1.5	553037.22	4172411.6	1.5	3.40E-03	5.91E-05	1.73E-03	1.16E-04	6.26E-04	3.34E-04	8.79E-10	1.06E-05
553057.22_4172411.6_1.5	553057.22	4172411.6	1.5	3.25E-03	5.68E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.02E-05
553077.22_4172411.6_1.5	553077.22	4172411.6	1.5	3.15E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05
553097.22_4172411.6_1.5	553097.22	4172411.6	1.5	3.14E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.84E-10	1.06E-05
553117.22_4172411.6_1.5	553117.22	4172411.6	1.5	3.07E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05
553137.22_4172411.6_1.5	553137.22	4172411.6	1.5	2.99E-03	5.89E-05	1.73E-03	1.16E-04	6.24E-04	3.32E-04	8.76E-10	1.05E-05
553157.22_4172411.6_1.5	553157.22	4172411.6	1.5	2.97E-03	6.04E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.98E-10	1.08E-05
553177.22_4172411.6_1.5	553177.22	4172411.6	1.5	2.90E-03	5.95E-05	1.74E-03	1.17E-04	6.30E-04	3.36E-04	8.84E-10	1.06E-05
553197.22_4172411.6_1.5	553197.22	4172411.6	1.5	2.82E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
553217.22_4172411.6_1.5	553217.22	4172411.6	1.5	2.73E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.32E-10	9.99E-06
553237.22_4172411.6_1.5	553237.22	4172411.6	1.5	2.63E-03	5.32E-05	1.56E-03	1.05E-04	5.63E-04	3.00E-04	7.91E-10	9.50E-06
553257.22_4172411.6_1.5	553257.22	4172411.6	1.5	2.55E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.62E-10	9.15E-06
553277.22_4172411.6_1.5	553277.22	4172411.6	1.5	2.47E-03	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06
553297.22_4172411.6_1.5	553297.22	4172411.6	1.5	2.42E-03	4.82E-05	1.41E-03	9.47E-05	5.10E-04	2.72E-04	7.17E-10	8.61E-06
553317.22_4172411.6_1.5	553317.22	4172411.6	1.5	2.40E-03	4.81E-05	1.41E-03	9.45E-05	5.10E-04	2.72E-04	7.16E-10	8.59E-06
553337.22_4172411.6_1.5	553337.22	4172411.6	1.5	2.36E-03	4.73E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.45E-06
553357.22_4172411.6_1.5	553357.22	4172411.6	1.5	2.32E-03	4.64E-05	1.36E-03	9.11E-05	4.91E-04	2.62E-04	6.90E-10	8.28E-06
553377.22_4172411.6_1.5	553377.22	4172411.6	1.5	2.29E-03	4.54E-05	1.33E-03	8.92E-05	4.81E-04	2.56E-04	6.75E-10	8.11E-06
553397.22_4172411.6_1.5	553397.22	4172411.6	1.5	2.26E-03	4.46E-05	1.31E-03	8.76E-05	4.72E-04	2.52E-04	6.63E-10	7.96E-06
553417.22_4172411.6_1.5	553417.22	4172411.6	1.5	2.23E-03	4.36E-05	1.28E-03	8.56E-05	4.62E-04	2.46E-04	6.48E-10	7.78E-06
553437.22_4172411.6_1.5	553437.22	4172411.6	1.5	2.20E-03	4.26E-05	1.25E-03	8.36E-05	4.51E-04	2.40E-04	6.33E-10	7.60E-06
553457.22_4172411.6_1.5	553457.22	4172411.6	1.5	2.15E-03	4.13E-05	1.21E-03	8.12E-05	4.38E-04	2.33E-04	6.15E-10	7.38E-06
553477.22_4172411.6_1.5	553477.22	4172411.6	1.5	2.14E-03	4.10E-05	1.20E-03	8.06E-05	4.34E-04	2.31E-04	6.10E-10	7.33E-06
553497.22_4172411.6_1.5	553497.22	4172411.6	1.5	2.12E-03	4.02E-05	1.18E-03	7.89E-05	4.26E-04	2.27E-04	5.97E-10	7.18E-06
553517.22_4172411.6_1.5	553517.22	4172411.6	1.5	2.09E-03	3.95E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06
553537.22_4172411.6_1.5	553537.22	4172411.6	1.5	2.07E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06
553557.22_4172411.6_1.5	553557.22	4172411.6	1.5	2.05E-03	3.83E-05	1.12E-03	7.53E-05	4.06E-04	2.16E-04	5.70E-10	6.84E-06
553577.22_4172411.6_1.5	553577.22	4172411.6	1.5	2.02E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.73E-06
553597.22_4172411.6_1.5	553597.22	4172411.6	1.5	1.99E-03	3.68E-05	1.08E-03	7.22E-05	3.89E-04	2.08E-04	5.47E-10	6.57E-06
553617.22_4172411.6_1.5	553617.22	4172411.6	1.5	1.96E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.43E-06
553637.22_4172411.6_1.5	553637.22	4172411.6	1.5	1.94E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
553657.22_4172411.6_1.5	553657.22	4172411.6	1.5	1.91E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06
553677.22_4172411.6_1.5	553677.22	4172411.6	1.5	1.89E-03	3.46E-05	1.02E-03	6.80E-05	3.66E-04	1.95E-04	5.14E-10	6.18E-06
553697.22_4172411.6_1.5	553697.22	4172411.6	1.5	1.87E-03	3.42E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06
553717.22_4172411.6_1.5	553717.22	4172411.6	1.5	1.85E-03	3.38E-05	9.91E-04	6.64E-05	3.58E-04	1.91E-04	5.02E-10	6.03E-06
553737.22_4172411.6_1.5	553737.22	4172411.6	1.5	1.83E-03	3.34E-05	9.80E-04	6.56E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06
553757.22_4172411.6_1.5	553757.22	4172411.6	1.5	1.80E-03	3.29E-05	9.66E-04	6.47E-05	3.49E-04	1.86E-04	4.89E-10	5.88E-06
553777.22_4172411.6_1.5	553777.22	4172411.6	1.5	1.79E-03	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.84E-04	4.86E-10	5.83E-06
553797.22_4172411.6_1.5	553797.22	4172411.6	1.5	1.77E-03	3.23E-05	9.48E-04	6.35E-05	3.42E-04	1.82E-04	4.80E-10	5.77E-06
553817.22_4172411.6_1.5	553817.22	4172411.6	1.5	1.75E-03	3.20E-05	9.38E-04	6.28E-05	3.39E-04	1.80E-04	4.75E-10	5.71E-06
553837.22_4172411.6_1.5	553837.22	4172411.6	1.5	1.74E-03	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.65E-06
553857.22_4172411.6_1.5	553857.22	4172411.6	1.5	1.72E-03	3.13E-05	9.19E-04	6.16E-05	3.32E-04	1.77E-04	4.66E-10	5.60E-06
553877.22_4172411.6_1.5	553877.22	4172411.6	1.5	1.70E-03	3.10E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.61E-10	5.54E-06
551917.22_4172431.6_1.5	551917.22	4172431.6	1.5	5.64E-04	1.39E-05	4.07E-04	2.73E-05	1.47E-04	7.84E-05	2.07E-10	2.48E-06
551937.22_4172431.6_1.5	551937.22	4172431.6	1.5	5.39E-04	1.17E-05	3.43E-04	2.29E-05	1.24E-04	6.59E-05	1.74E-10	2.09E-06
551957.22_4172431.6_1.5	551957.22	4172431.6	1.5	6.48E-04	1.68E-05	4.92E-04	3.29E-05	1.78E-04	9.46E-05	2.49E-10	2.99E-06
551977.22_4172431.6_1.5	551977.22	4172431.6	1.5	9.65E-04	3.34E-05	9.79E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.96E-06
551997.22_4172431.6_1.5	551997.22	4172431.6	1.5	1.38E-03	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.06E-04	8.07E-10	9.69E-06
552017.22_4172431.6_1.5	552017.22	4172431.6	1.5	1.61E-03	6.66E-05	1.95E-03	1.31E-04	7.06E-04	3.76E-04	9.91E-10	1.19E-05
552037.22_4172431.6_1.5	552037.22	4172431.6	1.5	1.44E-03	5.57E-05	1.63E-03	1.09E-04	5.90E-04	3.14E-04	8.29E-10	9.95E-06
552057.22_4172431.6_1.5	552057.22	4172431.6	1.5	1.35E-03	4.93E-05	1.45E-03	9.69E-05	5.22E-04	2.78E-04	7.34E-10	8.81E-06
552077.22_4172431.6_1.5	552077.22	4172431.6	1.5	1.32E-03	4.58E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	6.81E-10	8.18E-06
552097.22_4172431.6_1.5	552097.22	4172431.6	1.5	1.37E-03	4.52E-05	1.32E-03	8.87E-05	4.78E-04	2.55E-04	6.71E-10	8.06E-06
552117.22_4172431.6_1.5	552117.22	4172431.6	1.5	1.40E-03	4.52E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06
552137.22_4172431.6_1.5	552137.22	4172431.6	1.5	1.46E-03	4.73E-05	1.39E-03	9.29E-05	5.01E-04	2.67E-04	7.04E-10	8.45E-06
552157.22_4172431.6_1.5	552157.22	4172431.6	1.5	1.56E-03	5.09E-05	1.49E-03	1.00E-04	5.39E-04	2.88E-04	7.58E-10	9.10E-06
552177.22_4172431.6_1.5	552177.22	4172431.6	1.5	1.70E-03	5.66E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.42E-10	1.01E-05
552197.22_4172431.6_1.5	552197.22	4172431.6	1.5	1.98E-03	6.80E-05	2.00E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05
552217.22_4172431.6_1.5	552217.22	4172431.6	1.5	2.47E-03	8.91E-05	2.62E-03	1.75E-04	9.44E-04	5.03E-04	1.33E-09	1.59E-05
552237.22_4172431.6_1.5	552237.22	4172431.6	1.5	3.20E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.83E-09	2.19E-05
552257.22_4172431.6_1.5	552257.22	4172431.6	1.5	3.35E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.11E-04	1.87E-09	2.25E-05
552277.22_4172431.6_1.5	552277.22	4172431.6	1.5	3.61E-03	1.36E-04	3.98E-03	2.67E-04	1.44E-03	7.66E-04	2.02E-09	2.42E-05
552297.22_4172431.6_1.5	552297.22	4172431.6	1.5	5.88E-03	2.50E-04	7.34E-03	4.91E-04	2.65E-03	1.41E-03	3.72E-09	4.47E-05
552317.22_4172431.6_1.5	552317.22	4172431.6	1.5	4.98E-03	1.95E-04	5.72E-03	3.83E-04	2.06E-03	1.10E-03	2.90E-09	3.48E-05
552337.22_4172431.6_1.5	552337.22	4172431.6	1.5	4.55E-03	1.63E-04	4.79E-03	3.21E-04	1.73E-03	9.22E-04	2.43E-09	2.92E-05
552357.22_4172431.6_1.5	552357.22	4172431.6	1.5	4.35E-03	1.44E-04	4.21E-03	2.82E-04	1.52E-03	8.10E-04	2.13E-09	2.56E-05
552377.22_4172431.6_1.5	552377.22	4172431.6	1.5	4.22E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.13E-04	1.88E-09	2.25E-05
552397.22_4172431.6_1.5	552397.22	4172431.6	1.5	4.24E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.55E-04	1.72E-09	2.07E-05
552417.22_4172431.6_1.5	552417.22	4172431.6	1.5	4.31E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.05E-04	1.59E-09	1.91E-05
552437.22_4172431.6_1.5	552437.22	4172431.6	1.5	4.44E-03	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05
552457.22_4172431.6_1.5	552457.22	4172431.6	1.5	4.60E-03	9.48E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05
552477.22_4172431.6_1.5	552477.22	4172431.6	1.5	4.79E-03	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.09E-04	1.34E-09	1.61E-05
552497.22_4172431.6_1.5	552497.22	4172431.6	1.5	4.97E-03	8.63E-05	2.53E-03	1.70E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
552517.22_4172431.6_1.5	552517.22	4172431.6	1.5	5.11E-03	8.31E-05	2.44E-03	1.63E-04	8.80E-04	4.69E-04	1.24E-09	1.48E-05
552537.22_4172431.6_1.5	552537.22	4172431.6	1.5	5.25E-03	8.04E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	1.20E-09	1.44E-05
552557.22_4172431.6_1.5	552557.22	4172431.6	1.5	5.32E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
552577.22_4172431.6_1.5	552577.22	4172431.6	1.5	5.32E-03	7.65E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552597.22_4172431.6_1.5	552597.22	4172431.6	1.5	5.44E-03	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
552617.22_4172431.6_1.5	552617.22	4172431.6	1.5	5.62E-03	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552637.22_4172431.6_1.5	552637.22	4172431.6	1.5	5.85E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
552657.22_4172431.6_1.5	552657.22	4172431.6	1.5	6.16E-03	7.24E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552677.22_4172431.6_1.5	552677.22	4172431.6	1.5	6.49E-03	7.23E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05
552697.22_4172431.6_1.5	552697.22	4172431.6	1.5	6.78E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552717.22_4172431.6_1.5	552717.22	4172431.6	1.5	7.05E-03	7.39E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
552737.22_4172431.6_1.5	552737.22	4172431.6	1.5	7.23E-03	7.58E-05	2.22E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552757.22_4172431.6_1.5	552757.22	4172431.6	1.5	9.31E-03	7.86E-05	2.31E-03	1.54E-04	8.32E-04	4.43E-04	1.17E-09	1.40E-05
552777.22_4172431.6_1.5	552777.22	4172431.6	1.5	7.46E-03	8.32E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05
552797.22_4172431.6_1.5	552797.22	4172431.6	1.5	7.52E-03	8.96E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	1.33E-09	1.60E-05
552817.22_4172431.6_1.5	552817.22	4172431.6	1.5	7.48E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552837.22_4172431.6_1.5	552837.22	4172431.6	1.5	7.66E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.87E-09	2.24E-05
552857.22_4172431.6_1.5	552857.22	4172431.6	1.5	7.07E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552877.22_4172431.6_1.5	552877.22	4172431.6	1.5	6.76E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552897.22_4172431.6_1.5	552897.22	4172431.6	1.5	6.33E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552917.22_4172431.6_1.5	552917.22	4172431.6	1.5	6.58E-03	1.57E-04	4.59E-03	3.08E-04	1.66E-03	8.84E-04	2.33E-09	2.80E-05
552937.22_4172431.6_1.5	552937.22	4172431.6	1.5	5.57E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05
552957.22_4172431.6_1.5	552957.22	4172431.6	1.5	4.71E-03	9.69E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05
552977.22_4172431.6_1.5	552977.22	4172431.6	1.5	4.08E-03	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05
552997.22_4172431.6_1.5	552997.22	4172431.6	1.5	3.76E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	9.82E-10	1.18E-05
553017.22_4172431.6_1.5	553017.22	4172431.6	1.5	3.56E-03	6.19E-05	1.82E-03	1.22E-04	6.55E-04	3.49E-04	9.20E-10	1.11E-05
553037.22_4172431.6_1.5	553037.22	4172431.6	1.5	3.38E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	8.61E-10	1.03E-05
553057.22_4172431.6_1.5	553057.22	4172431.6	1.5	3.23E-03	5.54E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.23E-10	9.88E-06
553077.22_4172431.6_1.5	553077.22	4172431.6	1.5	3.13E-03	5.49E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	8.16E-10	9.80E-06
553097.22_4172431.6_1.5	553097.22	4172431.6	1.5	3.09E-03	5.66E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.42E-10	1.01E-05
553117.22_4172431.6_1.5	553117.22	4172431.6	1.5	3.02E-03	5.64E-05	1.65E-03	1.11E-04	5.97E-04	3.18E-04	8.39E-10	1.01E-05
553137.22_4172431.6_1.5	553137.22	4172431.6	1.5	2.98E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.55E-10	1.03E-05
553157.22_4172431.6_1.5	553157.22	4172431.6	1.5	2.99E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05
553177.22_4172431.6_1.5	553177.22	4172431.6	1.5	2.91E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05
553197.22_4172431.6_1.5	553197.22	4172431.6	1.5	2.83E-03	5.81E-05	1.71E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
553217.22_4172431.6_1.5	553217.22	4172431.6	1.5	2.74E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.94E-06
553237.22_4172431.6_1.5	553237.22	4172431.6	1.5	2.65E-03	5.30E-05	1.55E-03	1.04E-04	5.61E-04	2.99E-04	7.88E-10	9.46E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553257.22_4172431.6_1.5	553257.22	4172431.6	1.5	2.57E-03	5.09E-05	1.49E-03	1.00E-04	5.39E-04	2.87E-04	7.57E-10	9.09E-06
553277.22_4172431.6_1.5	553277.22	4172431.6	1.5	2.49E-03	4.85E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	7.21E-10	8.66E-06
553297.22_4172431.6_1.5	553297.22	4172431.6	1.5	2.43E-03	4.70E-05	1.38E-03	9.22E-05	4.97E-04	2.65E-04	6.98E-10	8.39E-06
553317.22_4172431.6_1.5	553317.22	4172431.6	1.5	2.40E-03	4.65E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	6.91E-10	8.30E-06
553337.22_4172431.6_1.5	553337.22	4172431.6	1.5	2.39E-03	4.68E-05	1.37E-03	9.19E-05	4.96E-04	2.64E-04	6.96E-10	8.36E-06
553357.22_4172431.6_1.5	553357.22	4172431.6	1.5	2.37E-03	4.63E-05	1.36E-03	9.09E-05	4.90E-04	2.61E-04	6.88E-10	8.27E-06
553377.22_4172431.6_1.5	553377.22	4172431.6	1.5	2.34E-03	4.55E-05	1.33E-03	8.93E-05	4.81E-04	2.57E-04	6.76E-10	8.12E-06
553397.22_4172431.6_1.5	553397.22	4172431.6	1.5	2.31E-03	4.47E-05	1.31E-03	8.78E-05	4.73E-04	2.52E-04	6.65E-10	7.98E-06
553417.22_4172431.6_1.5	553417.22	4172431.6	1.5	2.29E-03	4.40E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	6.54E-10	7.85E-06
553437.22_4172431.6_1.5	553437.22	4172431.6	1.5	2.26E-03	4.30E-05	1.26E-03	8.45E-05	4.56E-04	2.43E-04	6.40E-10	7.68E-06
553457.22_4172431.6_1.5	553457.22	4172431.6	1.5	2.22E-03	4.18E-05	1.23E-03	8.21E-05	4.42E-04	2.36E-04	6.21E-10	7.46E-06
553477.22_4172431.6_1.5	553477.22	4172431.6	1.5	2.21E-03	4.14E-05	1.21E-03	8.13E-05	4.38E-04	2.34E-04	6.16E-10	7.39E-06
553497.22_4172431.6_1.5	553497.22	4172431.6	1.5	2.18E-03	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06
553517.22_4172431.6_1.5	553517.22	4172431.6	1.5	2.16E-03	3.99E-05	1.17E-03	7.84E-05	4.23E-04	2.25E-04	5.94E-10	7.13E-06
553537.22_4172431.6_1.5	553537.22	4172431.6	1.5	2.14E-03	3.94E-05	1.16E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06
553557.22_4172431.6_1.5	553557.22	4172431.6	1.5	2.11E-03	3.88E-05	1.14E-03	7.61E-05	4.11E-04	2.19E-04	5.76E-10	6.92E-06
553577.22_4172431.6_1.5	553577.22	4172431.6	1.5	2.09E-03	3.82E-05	1.12E-03	7.50E-05	4.04E-04	2.15E-04	5.68E-10	6.82E-06
553597.22_4172431.6_1.5	553597.22	4172431.6	1.5	2.05E-03	3.72E-05	1.09E-03	7.30E-05	3.94E-04	2.10E-04	5.53E-10	6.64E-06
553617.22_4172431.6_1.5	553617.22	4172431.6	1.5	2.01E-03	3.64E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06
553637.22_4172431.6_1.5	553637.22	4172431.6	1.5	1.99E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.42E-06
553657.22_4172431.6_1.5	553657.22	4172431.6	1.5	1.97E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	5.29E-10	6.35E-06
553677.22_4172431.6_1.5	553677.22	4172431.6	1.5	1.94E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
553697.22_4172431.6_1.5	553697.22	4172431.6	1.5	1.91E-03	3.47E-05	1.02E-03	6.82E-05	3.68E-04	1.96E-04	5.16E-10	6.20E-06
553717.22_4172431.6_1.5	553717.22	4172431.6	1.5	1.89E-03	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.13E-06
553737.22_4172431.6_1.5	553737.22	4172431.6	1.5	1.87E-03	3.39E-05	9.96E-04	6.67E-05	3.59E-04	1.92E-04	5.05E-10	6.06E-06
553757.22_4172431.6_1.5	553757.22	4172431.6	1.5	1.85E-03	3.36E-05	9.85E-04	6.59E-05	3.55E-04	1.89E-04	4.99E-10	5.99E-06
553777.22_4172431.6_1.5	553777.22	4172431.6	1.5	1.83E-03	3.32E-05	9.75E-04	6.53E-05	3.52E-04	1.87E-04	4.94E-10	5.93E-06
553797.22_4172431.6_1.5	553797.22	4172431.6	1.5	1.81E-03	3.29E-05	9.65E-04	6.46E-05	3.48E-04	1.86E-04	4.89E-10	5.87E-06
553817.22_4172431.6_1.5	553817.22	4172431.6	1.5	1.79E-03	3.25E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06
553837.22_4172431.6_1.5	553837.22	4172431.6	1.5	1.77E-03	3.22E-05	9.45E-04	6.33E-05	3.41E-04	1.82E-04	4.79E-10	5.75E-06
553857.22_4172431.6_1.5	553857.22	4172431.6	1.5	1.76E-03	3.19E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	4.74E-10	5.70E-06
553877.22_4172431.6_1.5	553877.22	4172431.6	1.5	1.74E-03	3.16E-05	9.27E-04	6.21E-05	3.35E-04	1.78E-04	4.70E-10	5.64E-06
551917.22_4172451.6_1.5	551917.22	4172451.6	1.5	5.38E-04	1.23E-05	3.61E-04	2.42E-05	1.30E-04	6.94E-05	1.83E-10	2.20E-06
551937.22_4172451.6_1.5	551937.22	4172451.6	1.5	7.77E-04	2.40E-05	7.05E-04	4.72E-05	2.54E-04	1.36E-04	3.57E-10	4.29E-06
551957.22_4172451.6_1.5	551957.22	4172451.6	1.5	7.08E-04	1.93E-05	5.66E-04	3.79E-05	2.04E-04	1.09E-04	2.87E-10	3.45E-06
551977.22_4172451.6_1.5	551977.22	4172451.6	1.5	1.34E-03	5.27E-05	1.55E-03	1.04E-04	5.58E-04	2.97E-04	7.83E-10	9.41E-06
551997.22_4172451.6_1.5	551997.22	4172451.6	1.5	1.27E-03	4.81E-05	1.41E-03	9.44E-05	5.09E-04	2.71E-04	7.15E-10	8.58E-06
552017.22_4172451.6_1.5	552017.22	4172451.6	1.5	1.22E-03	4.44E-05	1.30E-03	8.73E-05	4.70E-04	2.51E-04	6.60E-10	7.93E-06
552037.22_4172451.6_1.5	552037.22	4172451.6	1.5	1.20E-03	4.19E-05	1.23E-03	8.23E-05	4.44E-04	2.36E-04	6.23E-10	7.48E-06
552057.22_4172451.6_1.5	552057.22	4172451.6	1.5	1.20E-03	4.02E-05	1.18E-03	7.89E-05	4.26E-04	2.27E-04	5.98E-10	7.18E-06
552077.22_4172451.6_1.5	552077.22	4172451.6	1.5	1.26E-03	4.05E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	6.02E-10	7.23E-06
552097.22_4172451.6_1.5	552097.22	4172451.6	1.5	1.32E-03	4.13E-05	1.21E-03	8.12E-05	4.38E-04	2.33E-04	6.15E-10	7.38E-06
552117.22_4172451.6_1.5	552117.22	4172451.6	1.5	1.37E-03	4.30E-05	1.26E-03	8.45E-05	4.56E-04	2.43E-04	6.40E-10	7.69E-06
552137.22_4172451.6_1.5	552137.22	4172451.6	1.5	1.48E-03	4.71E-05	1.38E-03	9.25E-05	4.99E-04	2.66E-04	7.00E-10	8.41E-06
552157.22_4172451.6_1.5	552157.22	4172451.6	1.5	1.64E-03	5.36E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.97E-10	9.57E-06
552177.22_4172451.6_1.5	552177.22	4172451.6	1.5	1.86E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05
552197.22_4172451.6_1.5	552197.22	4172451.6	1.5	2.18E-03	7.62E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05
552217.22_4172451.6_1.5	552217.22	4172451.6	1.5	2.84E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.90E-05
552237.22_4172451.6_1.5	552237.22	4172451.6	1.5	3.72E-03	1.48E-04	4.36E-03	2.92E-04	1.57E-03	8.38E-04	2.21E-09	2.65E-05
552257.22_4172451.6_1.5	552257.22	4172451.6	1.5	3.35E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05
552277.22_4172451.6_1.5	552277.22	4172451.6	1.5	3.60E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.57E-04	1.99E-09	2.40E-05
552297.22_4172451.6_1.5	552297.22	4172451.6	1.5	5.41E-03	2.25E-04	6.60E-03	4.42E-04	2.38E-03	1.27E-03	3.34E-09	4.02E-05
552317.22_4172451.6_1.5	552317.22	4172451.6	1.5	4.75E-03	1.82E-04	5.35E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.26E-05
552337.22_4172451.6_1.5	552337.22	4172451.6	1.5	4.42E-03	1.56E-04	4.59E-03	3.07E-04	1.66E-03	8.82E-04	2.32E-09	2.79E-05
552357.22_4172451.6_1.5	552357.22	4172451.6	1.5	4.28E-03	1.40E-04	4.10E-03	2.75E-04	1.48E-03	7.89E-04	2.08E-09	2.50E-05
552377.22_4172451.6_1.5	552377.22	4172451.6	1.5	4.16E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
552397.22_4172451.6_1.5	552397.22	4172451.6	1.5	4.17E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552417.22_4172451.6_1.5	552417.22	4172451.6	1.5	4.23E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.90E-04	1.56E-09	1.87E-05
552437.22_4172451.6_1.5	552437.22	4172451.6	1.5	4.36E-03	9.88E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.76E-05
552457.22_4172451.6_1.5	552457.22	4172451.6	1.5	4.52E-03	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.26E-04	1.39E-09	1.67E-05
552477.22_4172451.6_1.5	552477.22	4172451.6	1.5	4.72E-03	8.89E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	1.32E-09	1.59E-05
552497.22_4172451.6_1.5	552497.22	4172451.6	1.5	4.92E-03	8.54E-05	2.51E-03	1.68E-04	9.04E-04	4.82E-04	1.27E-09	1.53E-05
552517.22_4172451.6_1.5	552517.22	4172451.6	1.5	5.07E-03	8.22E-05	2.41E-03	1.61E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
552537.22_4172451.6_1.5	552537.22	4172451.6	1.5	5.30E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.42E-05
552557.22_4172451.6_1.5	552557.22	4172451.6	1.5	5.30E-03	7.77E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
552577.22_4172451.6_1.5	552577.22	4172451.6	1.5	5.19E-03	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05
552597.22_4172451.6_1.5	552597.22	4172451.6	1.5	5.27E-03	7.46E-05	2.19E-03	1.46E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
552617.22_4172451.6_1.5	552617.22	4172451.6	1.5	5.41E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552637.22_4172451.6_1.5	552637.22	4172451.6	1.5	5.66E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05
552657.22_4172451.6_1.5	552657.22	4172451.6	1.5	6.01E-03	7.22E-05	2.12E-03	1.42E-04	7.65E-04	4.07E-04	1.07E-09	1.29E-05
552677.22_4172451.6_1.5	552677.22	4172451.6	1.5	6.33E-03	7.22E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05
552697.22_4172451.6_1.5	552697.22	4172451.6	1.5	6.52E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552717.22_4172451.6_1.5	552717.22	4172451.6	1.5	6.64E-03	7.40E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
552737.22_4172451.6_1.5	552737.22	4172451.6	1.5	6.80E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552757.22_4172451.6_1.5	552757.22	4172451.6	1.5	7.25E-03	7.92E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.41E-05
552777.22_4172451.6_1.5	552777.22	4172451.6	1.5	7.16E-03	8.37E-05	2.46E-03	1.64E-04	8.86E-04	4.72E-04	1.24E-09	1.49E-05
552797.22_4172451.6_1.5	552797.22	4172451.6	1.5	7.11E-03	9.03E-05	2.65E-03	1.77E-04	9.56E-04	5.09E-04	1.34E-09	1.61E-05
552817.22_4172451.6_1.5	552817.22	4172451.6	1.5	7.20E-03	1.02E-04	2.99E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552837.22_4172451.6_1.5	552837.22	4172451.6	1.5	7.44E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.91E-09	2.29E-05
552857.22_4172451.6_1.5	552857.22	4172451.6	1.5	6.97E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.59E-04	1.74E-09	2.09E-05
552877.22_4172451.6_1.5	552877.22	4172451.6	1.5	6.75E-03	1.28E-04	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05
552897.22_4172451.6_1.5	552897.22	4172451.6	1.5	6.72E-03	1.42E-04	4.17E-03	2.79E-04	1.50E-03	8.02E-04	2.11E-09	2.54E-05
552917.22_4172451.6_1.5	552917.22	4172451.6	1.5	6.40E-03	1.54E-04	4.52E-03	3.03E-04	1.63E-03	8.69E-04	2.29E-09	2.75E-05
552937.22_4172451.6_1.5	552937.22	4172451.6	1.5	5.46E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
552957.22_4172451.6_1.5	552957.22	4172451.6	1.5	4.67E-03	9.72E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.45E-09	1.74E-05
552977.22_4172451.6_1.5	552977.22	4172451.6	1.5	4.04E-03	7.44E-05	2.18E-03	1.46E-04	7.87E-04	4.20E-04	1.11E-09	1.33E-05
552997.22_4172451.6_1.5	552997.22	4172451.6	1.5	3.73E-03	6.54E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	9.72E-10	1.17E-05
553017.22_4172451.6_1.5	553017.22	4172451.6	1.5	3.54E-03	6.12E-05	1.79E-03	1.20E-04	6.48E-04	3.45E-04	9.09E-10	1.09E-05
553037.22_4172451.6_1.5	553037.22	4172451.6	1.5	3.37E-03	5.78E-05	1.70E-03	1.14E-04	6.12E-04	3.26E-04	8.59E-10	1.03E-05
553057.22_4172451.6_1.5	553057.22	4172451.6	1.5	3.22E-03	5.50E-05	1.61E-03	1.08E-04	5.83E-04	3.11E-04	8.18E-10	9.83E-06
553077.22_4172451.6_1.5	553077.22	4172451.6	1.5	3.09E-03	5.30E-05	1.56E-03	1.04E-04	5.61E-04	2.99E-04	7.88E-10	9.46E-06
553097.22_4172451.6_1.5	553097.22	4172451.6	1.5	3.01E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.81E-10	9.39E-06
553117.22_4172451.6_1.5	553117.22	4172451.6	1.5	2.98E-03	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.06E-04	8.07E-10	9.69E-06
553137.22_4172451.6_1.5	553137.22	4172451.6	1.5	2.99E-03	5.72E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05
553157.22_4172451.6_1.5	553157.22	4172451.6	1.5	3.00E-03	6.04E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.98E-10	1.08E-05
553177.22_4172451.6_1.5	553177.22	4172451.6	1.5	2.93E-03	5.93E-05	1.74E-03	1.16E-04	6.28E-04	3.34E-04	8.81E-10	1.06E-05
553197.22_4172451.6_1.5	553197.22	4172451.6	1.5	2.85E-03	5.82E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	8.65E-10	1.04E-05
553217.22_4172451.6_1.5	553217.22	4172451.6	1.5	2.78E-03	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	8.38E-10	1.01E-05
553237.22_4172451.6_1.5	553237.22	4172451.6	1.5	2.66E-03	5.21E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	7.75E-10	9.31E-06
553257.22_4172451.6_1.5	553257.22	4172451.6	1.5	2.58E-03	4.96E-05	1.46E-03	9.75E-05	5.26E-04	2.80E-04	7.38E-10	8.86E-06
553277.22_4172451.6_1.5	553277.22	4172451.6	1.5	2.53E-03	4.84E-05	1.42E-03	9.51E-05	5.12E-04	2.73E-04	7.20E-10	8.64E-06
553297.22_4172451.6_1.5	553297.22	4172451.6	1.5	2.48E-03	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.65E-04	6.99E-10	8.40E-06
553317.22_4172451.6_1.5	553317.22	4172451.6	1.5	2.44E-03	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.83E-10	8.20E-06
553337.22_4172451.6_1.5	553337.22	4172451.6	1.5	2.43E-03	4.57E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	6.80E-10	8.16E-06
553357.22_4172451.6_1.5	553357.22	4172451.6	1.5	2.44E-03	4.64E-05	1.36E-03	9.11E-05	4.91E-04	2.62E-04	6.89E-10	8.28E-06
553377.22_4172451.6_1.5	553377.22	4172451.6	1.5	2.41E-03	4.56E-05	1.34E-03	8.96E-05	4.83E-04	2.57E-04	6.78E-10	8.14E-06
553397.22_4172451.6_1.5	553397.22	4172451.6	1.5	2.39E-03	4.50E-05	1.32E-03	8.84E-05	4.77E-04	2.54E-04	6.69E-10	8.04E-06
553417.22_4172451.6_1.5	553417.22	4172451.6	1.5	2.37E-03	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06
553437.22_4172451.6_1.5	553437.22	4172451.6	1.5	2.34E-03	4.35E-05	1.28E-03	8.54E-05	4.60E-04	2.45E-04	6.47E-10	7.76E-06
553457.22_4172451.6_1.5	553457.22	4172451.6	1.5	2.31E-03	4.24E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	6.31E-10	7.58E-06
553477.22_4172451.6_1.5	553477.22	4172451.6	1.5	2.28E-03	4.17E-05	1.22E-03	8.19E-05	4.42E-04	2.35E-04	6.20E-10	7.45E-06
553497.22_4172451.6_1.5	553497.22	4172451.6	1.5	2.25E-03	4.08E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
553517.22_4172451.6_1.5	553517.22	4172451.6	1.5	2.24E-03	4.04E-05	1.19E-03	7.95E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553537.22_4172451.6_1.5	553537.22	4172451.6	1.5	2.21E-03	3.99E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	5.93E-10	7.12E-06
553557.22_4172451.6_1.5	553557.22	4172451.6	1.5	2.18E-03	3.93E-05	1.15E-03	7.71E-05	4.16E-04	2.22E-04	5.84E-10	7.01E-06
553577.22_4172451.6_1.5	553577.22	4172451.6	1.5	2.15E-03	3.87E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.75E-10	6.90E-06
553597.22_4172451.6_1.5	553597.22	4172451.6	1.5	2.10E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
553617.22_4172451.6_1.5	553617.22	4172451.6	1.5	2.07E-03	3.70E-05	1.08E-03	7.26E-05	3.92E-04	2.09E-04	5.50E-10	6.60E-06
553637.22_4172451.6_1.5	553637.22	4172451.6	1.5	2.04E-03	3.65E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06
553657.22_4172451.6_1.5	553657.22	4172451.6	1.5	2.01E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.37E-10	6.45E-06
553677.22_4172451.6_1.5	553677.22	4172451.6	1.5	1.99E-03	3.57E-05	1.05E-03	7.01E-05	3.78E-04	2.01E-04	5.31E-10	6.37E-06
553697.22_4172451.6_1.5	553697.22	4172451.6	1.5	1.96E-03	3.53E-05	1.04E-03	6.93E-05	3.74E-04	1.99E-04	5.25E-10	6.30E-06
553717.22_4172451.6_1.5	553717.22	4172451.6	1.5	1.94E-03	3.49E-05	1.02E-03	6.86E-05	3.70E-04	1.97E-04	5.19E-10	6.23E-06
553737.22_4172451.6_1.5	553737.22	4172451.6	1.5	1.91E-03	3.45E-05	1.01E-03	6.78E-05	3.66E-04	1.95E-04	5.13E-10	6.17E-06
553757.22_4172451.6_1.5	553757.22	4172451.6	1.5	1.89E-03	3.42E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06
553777.22_4172451.6_1.5	553777.22	4172451.6	1.5	1.87E-03	3.38E-05	9.92E-04	6.64E-05	3.58E-04	1.91E-04	5.03E-10	6.04E-06
553797.22_4172451.6_1.5	553797.22	4172451.6	1.5	1.85E-03	3.35E-05	9.82E-04	6.57E-05	3.54E-04	1.89E-04	4.98E-10	5.98E-06
553817.22_4172451.6_1.5	553817.22	4172451.6	1.5	1.83E-03	3.31E-05	9.72E-04	6.51E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06
553837.22_4172451.6_1.5	553837.22	4172451.6	1.5	1.81E-03	3.28E-05	9.63E-04	6.45E-05	3.48E-04	1.85E-04	4.88E-10	5.86E-06
553857.22_4172451.6_1.5	553857.22	4172451.6	1.5	1.79E-03	3.25E-05	9.54E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06
553877.22_4172451.6_1.5	553877.22	4172451.6	1.5	1.77E-03	3.22E-05	9.45E-04	6.32E-05	3.41E-04	1.82E-04	4.79E-10	5.75E-06
551917.22_4172471.6_1.5	551917.22	4172471.6	1.5	7.59E-04	2.33E-05	6.85E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
551937.22_4172471.6_1.5	551937.22	4172471.6	1.5	9.15E-04	3.07E-05	9.01E-04	6.03E-05	3.25E-04	1.73E-04	4.56E-10	5.48E-06
551957.22_4172471.6_1.5	551957.22	4172471.6	1.5	9.99E-04	3.42E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06
551977.22_4172471.6_1.5	551977.22	4172471.6	1.5	1.02E-03	3.50E-05	1.03E-03	6.87E-05	3.70E-04	1.97E-04	5.20E-10	6.25E-06
551997.22_4172471.6_1.5	551997.22	4172471.6	1.5	1.03E-03	3.48E-05	1.02E-03	6.83E-05	3.68E-04	1.96E-04	5.17E-10	6.21E-06
552017.22_4172471.6_1.5	552017.22	4172471.6	1.5	1.04E-03	3.45E-05	1.01E-03	6.78E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
552037.22_4172471.6_1.5	552037.22	4172471.6	1.5	1.08E-03	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.15E-10	6.19E-06
552057.22_4172471.6_1.5	552057.22	4172471.6	1.5	1.14E-03	3.56E-05	1.05E-03	7.00E-05	3.77E-04	2.01E-04	5.30E-10	6.36E-06
552077.22_4172471.6_1.5	552077.22	4172471.6	1.5	1.22E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.57E-10	6.68E-06
552097.22_4172471.6_1.5	552097.22	4172471.6	1.5	1.34E-03	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.30E-04	6.05E-10	7.27E-06
552117.22_4172471.6_1.5	552117.22	4172471.6	1.5	1.39E-03	4.32E-05	1.27E-03	8.49E-05	4.58E-04	2.44E-04	6.43E-10	7.72E-06
552137.22_4172471.6_1.5	552137.22	4172471.6	1.5	1.53E-03	4.86E-05	1.43E-03	9.54E-05	5.14E-04	2.74E-04	7.22E-10	8.67E-06
552157.22_4172471.6_1.5	552157.22	4172471.6	1.5	1.74E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05
552177.22_4172471.6_1.5	552177.22	4172471.6	1.5	1.98E-03	6.73E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
552197.22_4172471.6_1.5	552197.22	4172471.6	1.5	2.37E-03	8.47E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05
552217.22_4172471.6_1.5	552217.22	4172471.6	1.5	3.14E-03	1.21E-04	3.56E-03	2.38E-04	1.28E-03	6.85E-04	1.80E-09	2.17E-05
552237.22_4172471.6_1.5	552237.22	4172471.6	1.5	3.17E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05
552257.22_4172471.6_1.5	552257.22	4172471.6	1.5	3.69E-03	1.42E-04	4.17E-03	2.79E-04	1.51E-03	8.03E-04	2.12E-09	2.54E-05
552277.22_4172471.6_1.5	552277.22	4172471.6	1.5	4.55E-03	1.84E-04	5.40E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.29E-05
552297.22_4172471.6_1.5	552297.22	4172471.6	1.5	5.07E-03	2.07E-04	6.07E-03	4.06E-04	2.19E-03	1.17E-03	3.07E-09	3.69E-05
552317.22_4172471.6_1.5	552317.22	4172471.6	1.5	4.57E-03	1.73E-04	5.08E-03	3.40E-04	1.83E-03	9.76E-04	2.57E-09	3.09E-05
552337.22_4172471.6_1.5	552337.22	4172471.6	1.5	4.29E-03	1.50E-04	4.39E-03	2.94E-04	1.59E-03	8.45E-04	2.23E-09	2.67E-05
552357.22_4172471.6_1.5	552357.22	4172471.6	1.5	4.11E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.95E-09	2.35E-05
552377.22_4172471.6_1.5	552377.22	4172471.6	1.5	4.08E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
552397.22_4172471.6_1.5	552397.22	4172471.6	1.5	4.11E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552417.22_4172471.6_1.5	552417.22	4172471.6	1.5	4.19E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.79E-04	1.53E-09	1.83E-05
552437.22_4172471.6_1.5	552437.22	4172471.6	1.5	4.31E-03	9.71E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05
552457.22_4172471.6_1.5	552457.22	4172471.6	1.5	4.46E-03	9.20E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	1.37E-09	1.64E-05
552477.22_4172471.6_1.5	552477.22	4172471.6	1.5	4.66E-03	8.77E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	1.30E-09	1.57E-05
552497.22_4172471.6_1.5	552497.22	4172471.6	1.5	4.87E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05
552517.22_4172471.6_1.5	552517.22	4172471.6	1.5	5.06E-03	8.17E-05	2.40E-03	1.61E-04	8.66E-04	4.61E-04	1.22E-09	1.46E-05
552537.22_4172471.6_1.5	552537.22	4172471.6	1.5	5.35E-03	7.90E-05	2.32E-03	1.55E-04	8.37E-04	4.46E-04	1.18E-09	1.41E-05
552557.22_4172471.6_1.5	552557.22	4172471.6	1.5	5.27E-03	7.72E-05	2.26E-03	1.52E-04	8.17E-04	4.36E-04	1.15E-09	1.38E-05
552577.22_4172471.6_1.5	552577.22	4172471.6	1.5	5.06E-03	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05
552597.22_4172471.6_1.5	552597.22	4172471.6	1.5	5.06E-03	7.43E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552617.22_4172471.6_1.5	552617.22	4172471.6	1.5	5.19E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552637.22_4172471.6_1.5	552637.22	4172471.6	1.5	5.52E-03	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
552657.22_4172471.6_1.5	552657.22	4172471.6	1.5	5.79E-03	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552677.22_4172471.6_1.5	552677.22	4172471.6	1.5	5.92E-03	7.22E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05
552697.22_4172471.6_1.5	552697.22	4172471.6	1.5	5.95E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05
552717.22_4172471.6_1.5	552717.22	4172471.6	1.5	6.00E-03	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
552737.22_4172471.6_1.5	552737.22	4172471.6	1.5	6.14E-03	7.62E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05
552757.22_4172471.6_1.5	552757.22	4172471.6	1.5	6.58E-03	7.91E-05	2.32E-03	1.55E-04	8.37E-04	4.46E-04	1.18E-09	1.41E-05
552777.22_4172471.6_1.5	552777.22	4172471.6	1.5	6.71E-03	8.42E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
552797.22_4172471.6_1.5	552797.22	4172471.6	1.5	6.68E-03	9.08E-05	2.66E-03	1.78E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05
552817.22_4172471.6_1.5	552817.22	4172471.6	1.5	6.83E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
552837.22_4172471.6_1.5	552837.22	4172471.6	1.5	7.08E-03	1.28E-04	3.75E-03	2.51E-04	1.36E-03	7.22E-04	1.90E-09	2.29E-05
552857.22_4172471.6_1.5	552857.22	4172471.6	1.5	6.57E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552877.22_4172471.6_1.5	552877.22	4172471.6	1.5	6.35E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05
552897.22_4172471.6_1.5	552897.22	4172471.6	1.5	6.40E-03	1.38E-04	4.06E-03	2.72E-04	1.46E-03	7.80E-04	2.06E-09	2.47E-05
552917.22_4172471.6_1.5	552917.22	4172471.6	1.5	6.26E-03	1.55E-04	4.56E-03	3.05E-04	1.65E-03	8.77E-04	2.31E-09	2.78E-05
552937.22_4172471.6_1.5	552937.22	4172471.6	1.5	5.36E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05
552957.22_4172471.6_1.5	552957.22	4172471.6	1.5	4.61E-03	9.64E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552977.22_4172471.6_1.5	552977.22	4172471.6	1.5	3.97E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05
552997.22_4172471.6_1.5	552997.22	4172471.6	1.5	3.70E-03	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05
553017.22_4172471.6_1.5	553017.22	4172471.6	1.5	3.52E-03	6.08E-05	1.78E-03	1.20E-04	6.44E-04	3.43E-04	9.05E-10	1.09E-05
553037.22_4172471.6_1.5	553037.22	4172471.6	1.5	3.36E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.57E-10	1.03E-05
553057.22_4172471.6_1.5	553057.22	4172471.6	1.5	3.21E-03	5.52E-05	1.62E-03	1.08E-04	5.85E-04	3.12E-04	8.21E-10	9.86E-06
553077.22_4172471.6_1.5	553077.22	4172471.6	1.5	3.04E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.89E-04	7.60E-10	9.13E-06
553097.22_4172471.6_1.5	553097.22	4172471.6	1.5	2.93E-03	4.93E-05	1.45E-03	9.68E-05	5.22E-04	2.78E-04	7.33E-10	8.80E-06
553117.22_4172471.6_1.5	553117.22	4172471.6	1.5	2.95E-03	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.79E-10	9.36E-06
553137.22_4172471.6_1.5	553137.22	4172471.6	1.5	3.00E-03	5.69E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.46E-10	1.02E-05
553157.22_4172471.6_1.5	553157.22	4172471.6	1.5	3.01E-03	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.89E-10	1.07E-05
553177.22_4172471.6_1.5	553177.22	4172471.6	1.5	2.95E-03	5.91E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.78E-10	1.05E-05
553197.22_4172471.6_1.5	553197.22	4172471.6	1.5	2.89E-03	5.84E-05	1.71E-03	1.15E-04	6.18E-04	3.30E-04	8.68E-10	1.04E-05
553217.22_4172471.6_1.5	553217.22	4172471.6	1.5	2.82E-03	5.66E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.42E-10	1.01E-05
553237.22_4172471.6_1.5	553237.22	4172471.6	1.5	2.71E-03	5.23E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	7.77E-10	9.34E-06
553257.22_4172471.6_1.5	553257.22	4172471.6	1.5	2.63E-03	4.97E-05	1.46E-03	9.75E-05	5.26E-04	2.80E-04	7.38E-10	8.87E-06
553277.22_4172471.6_1.5	553277.22	4172471.6	1.5	2.59E-03	4.80E-05	1.41E-03	9.43E-05	5.09E-04	2.71E-04	7.14E-10	8.58E-06
553297.22_4172471.6_1.5	553297.22	4172471.6	1.5	2.55E-03	4.67E-05	1.37E-03	9.17E-05	4.95E-04	2.64E-04	6.94E-10	8.34E-06
553317.22_4172471.6_1.5	553317.22	4172471.6	1.5	2.53E-03	4.58E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	6.81E-10	8.18E-06
553337.22_4172471.6_1.5	553337.22	4172471.6	1.5	2.50E-03	4.48E-05	1.31E-03	8.79E-05	4.74E-04	2.53E-04	6.66E-10	7.99E-06
553357.22_4172471.6_1.5	553357.22	4172471.6	1.5	2.52E-03	4.59E-05	1.35E-03	9.01E-05	4.86E-04	2.59E-04	6.82E-10	8.19E-06
553377.22_4172471.6_1.5	553377.22	4172471.6	1.5	2.51E-03	4.58E-05	1.34E-03	9.00E-05	4.85E-04	2.59E-04	6.81E-10	8.18E-06
553397.22_4172471.6_1.5	553397.22	4172471.6	1.5	2.50E-03	4.54E-05	1.33E-03	8.93E-05	4.81E-04	2.56E-04	6.76E-10	8.12E-06
553417.22_4172471.6_1.5	553417.22	4172471.6	1.5	2.47E-03	4.47E-05	1.31E-03	8.77E-05	4.73E-04	2.52E-04	6.64E-10	7.97E-06
553437.22_4172471.6_1.5	553437.22	4172471.6	1.5	2.44E-03	4.40E-05	1.29E-03	8.63E-05	4.65E-04	2.48E-04	6.54E-10	7.85E-06
553457.22_4172471.6_1.5	553457.22	4172471.6	1.5	2.41E-03	4.30E-05	1.26E-03	8.45E-05	4.56E-04	2.43E-04	6.40E-10	7.68E-06
553477.22_4172471.6_1.5	553477.22	4172471.6	1.5	2.36E-03	4.20E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	6.24E-10	7.49E-06
553497.22_4172471.6_1.5	553497.22	4172471.6	1.5	2.33E-03	4.13E-05	1.21E-03	8.12E-05	4.37E-04	2.33E-04	6.14E-10	7.38E-06
553517.22_4172471.6_1.5	553517.22	4172471.6	1.5	2.31E-03	4.10E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06
553537.22_4172471.6_1.5	553537.22	4172471.6	1.5	2.28E-03	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06
553557.22_4172471.6_1.5	553557.22	4172471.6	1.5	2.25E-03	3.98E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	5.92E-10	7.11E-06
553577.22_4172471.6_1.5	553577.22	4172471.6	1.5	2.21E-03	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
553597.22_4172471.6_1.5	553597.22	4172471.6	1.5	2.16E-03	3.83E-05	1.12E-03	7.53E-05	4.06E-04	2.16E-04	5.70E-10	6.85E-06
553617.22_4172471.6_1.5	553617.22	4172471.6	1.5	2.12E-03	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.59E-10	6.72E-06
553637.22_4172471.6_1.5	553637.22	4172471.6	1.5	2.09E-03	3.72E-05	1.09E-03	7.30E-05	3.93E-04	2.10E-04	5.53E-10	6.64E-06
553657.22_4172471.6_1.5	553657.22	4172471.6	1.5	2.06E-03	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.55E-06
553677.22_4172471.6_1.5	553677.22	4172471.6	1.5	2.03E-03	3.63E-05	1.06E-03	7.13E-05	3.84E-04	2.05E-04	5.40E-10	6.48E-06
553697.22_4172471.6_1.5	553697.22	4172471.6	1.5	2.00E-03	3.59E-05	1.05E-03	7.05E-05	3.80E-04	2.03E-04	5.34E-10	6.41E-06
553717.22_4172471.6_1.5	553717.22	4172471.6	1.5	1.98E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
553737.22_4172471.6_1.5	553737.22	4172471.6	1.5	1.94E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.25E-06
553757.22_4172471.6_1.5	553757.22	4172471.6	1.5	1.93E-03	3.48E-05	1.02E-03	6.83E-05	3.68E-04	1.96E-04	5.17E-10	6.21E-06
553777.22_4172471.6_1.5	553777.22	4172471.6	1.5	1.91E-03	3.44E-05	1.01E-03	6.77E-05	3.65E-04	1.94E-04	5.12E-10	6.15E-06
553797.22_4172471.6_1.5	553797.22	4172471.6	1.5	1.88E-03	3.41E-05	1.00E-03	6.70E-05	3.61E-04	1.92E-04	5.07E-10	6.09E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553817.22_4172471.6_1.5	553817.22	4172471.6	1.5	1.86E-03	3.38E-05	9.91E-04	6.63E-05	3.58E-04	1.91E-04	5.02E-10	6.03E-06
553837.22_4172471.6_1.5	553837.22	4172471.6	1.5	1.84E-03	3.35E-05	9.81E-04	6.57E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06
553857.22_4172471.6_1.5	553857.22	4172471.6	1.5	1.82E-03	3.31E-05	9.72E-04	6.51E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06
553877.22_4172471.6_1.5	553877.22	4172471.6	1.5	1.80E-03	3.28E-05	9.63E-04	6.45E-05	3.48E-04	1.85E-04	4.88E-10	5.86E-06
551897.22_4172491.6_1.5	551897.22	4172491.6	1.5	6.20E-04	1.61E-05	4.71E-04	3.16E-05	1.70E-04	9.06E-05	2.39E-10	2.87E-06
551917.22_4172491.6_1.5	551917.22	4172491.6	1.5	7.11E-04	2.00E-05	5.86E-04	3.92E-05	2.12E-04	1.13E-04	2.97E-10	3.57E-06
551937.22_4172491.6_1.5	551937.22	4172491.6	1.5	8.06E-04	2.41E-05	7.08E-04	4.74E-05	2.55E-04	1.36E-04	3.59E-10	4.31E-06
551957.22_4172491.6_1.5	551957.22	4172491.6	1.5	8.85E-04	2.72E-05	7.99E-04	5.35E-05	2.88E-04	1.54E-04	4.05E-10	4.86E-06
551977.22_4172491.6_1.5	551977.22	4172491.6	1.5	9.17E-04	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	4.28E-10	5.14E-06
551997.22_4172491.6_1.5	551997.22	4172491.6	1.5	9.47E-04	2.92E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06
552017.22_4172491.6_1.5	552017.22	4172491.6	1.5	9.66E-04	2.97E-05	8.70E-04	5.83E-05	3.14E-04	1.67E-04	4.41E-10	5.30E-06
552037.22_4172491.6_1.5	552037.22	4172491.6	1.5	1.03E-03	3.11E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
552057.22_4172491.6_1.5	552057.22	4172491.6	1.5	1.11E-03	3.30E-05	9.69E-04	6.49E-05	3.50E-04	1.86E-04	4.91E-10	5.90E-06
552077.22_4172491.6_1.5	552077.22	4172491.6	1.5	1.21E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.36E-06
552097.22_4172491.6_1.5	552097.22	4172491.6	1.5	1.30E-03	3.87E-05	1.14E-03	7.60E-05	4.10E-04	2.18E-04	5.75E-10	6.91E-06
552117.22_4172491.6_1.5	552117.22	4172491.6	1.5	1.39E-03	4.25E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	6.31E-10	7.58E-06
552137.22_4172491.6_1.5	552137.22	4172491.6	1.5	1.56E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.78E-04	7.31E-10	8.78E-06
552157.22_4172491.6_1.5	552157.22	4172491.6	1.5	1.77E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.58E-10	1.03E-05
552177.22_4172491.6_1.5	552177.22	4172491.6	1.5	2.06E-03	7.03E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05
552197.22_4172491.6_1.5	552197.22	4172491.6	1.5	2.51E-03	9.06E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05
552217.22_4172491.6_1.5	552217.22	4172491.6	1.5	2.80E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552237.22_4172491.6_1.5	552237.22	4172491.6	1.5	3.61E-03	1.40E-04	4.11E-03	2.75E-04	1.48E-03	7.90E-04	2.08E-09	2.50E-05
552257.22_4172491.6_1.5	552257.22	4172491.6	1.5	3.82E-03	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.37E-04	2.20E-09	2.65E-05
552277.22_4172491.6_1.5	552277.22	4172491.6	1.5	5.70E-03	2.45E-04	7.18E-03	4.81E-04	2.59E-03	1.38E-03	3.64E-09	4.37E-05
552297.22_4172491.6_1.5	552297.22	4172491.6	1.5	4.82E-03	1.92E-04	5.63E-03	3.77E-04	2.03E-03	1.08E-03	2.86E-09	3.43E-05
552317.22_4172491.6_1.5	552317.22	4172491.6	1.5	4.44E-03	1.65E-04	4.84E-03	3.24E-04	1.75E-03	9.30E-04	2.45E-09	2.94E-05
552337.22_4172491.6_1.5	552337.22	4172491.6	1.5	4.19E-03	1.44E-04	4.22E-03	2.83E-04	1.52E-03	8.12E-04	2.14E-09	2.57E-05
552357.22_4172491.6_1.5	552357.22	4172491.6	1.5	4.06E-03	1.28E-04	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05
552377.22_4172491.6_1.5	552377.22	4172491.6	1.5	4.04E-03	1.16E-04	3.42E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
552397.22_4172491.6_1.5	552397.22	4172491.6	1.5	4.09E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.10E-04	1.61E-09	1.93E-05
552417.22_4172491.6_1.5	552417.22	4172491.6	1.5	4.18E-03	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05
552437.22_4172491.6_1.5	552437.22	4172491.6	1.5	4.32E-03	9.55E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
552457.22_4172491.6_1.5	552457.22	4172491.6	1.5	4.46E-03	9.06E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05
552477.22_4172491.6_1.5	552477.22	4172491.6	1.5	4.63E-03	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	1.29E-09	1.55E-05
552497.22_4172491.6_1.5	552497.22	4172491.6	1.5	4.82E-03	8.35E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05
552517.22_4172491.6_1.5	552517.22	4172491.6	1.5	5.09E-03	8.08E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
552537.22_4172491.6_1.5	552537.22	4172491.6	1.5	5.40E-03	7.89E-05	2.32E-03	1.55E-04	8.36E-04	4.45E-04	1.17E-09	1.41E-05
552557.22_4172491.6_1.5	552557.22	4172491.6	1.5	5.25E-03	7.70E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
552577.22_4172491.6_1.5	552577.22	4172491.6	1.5	5.02E-03	7.56E-05	2.22E-03	1.48E-04	8.00E-04	4.27E-04	1.12E-09	1.35E-05
552597.22_4172491.6_1.5	552597.22	4172491.6	1.5	4.96E-03	7.40E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
552617.22_4172491.6_1.5	552617.22	4172491.6	1.5	5.22E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552637.22_4172491.6_1.5	552637.22	4172491.6	1.5	5.45E-03	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552657.22_4172491.6_1.5	552657.22	4172491.6	1.5	5.42E-03	7.22E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05
552677.22_4172491.6_1.5	552677.22	4172491.6	1.5	5.35E-03	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552697.22_4172491.6_1.5	552697.22	4172491.6	1.5	5.33E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552717.22_4172491.6_1.5	552717.22	4172491.6	1.5	5.44E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.10E-09	1.33E-05
552737.22_4172491.6_1.5	552737.22	4172491.6	1.5	5.78E-03	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05
552757.22_4172491.6_1.5	552757.22	4172491.6	1.5	6.19E-03	7.88E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552777.22_4172491.6_1.5	552777.22	4172491.6	1.5	6.30E-03	8.43E-05	2.47E-03	1.66E-04	8.93E-04	4.76E-04	1.25E-09	1.51E-05
552797.22_4172491.6_1.5	552797.22	4172491.6	1.5	6.37E-03	9.08E-05	2.67E-03	1.78E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05
552817.22_4172491.6_1.5	552817.22	4172491.6	1.5	6.46E-03	1.02E-04	3.01E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
552837.22_4172491.6_1.5	552837.22	4172491.6	1.5	6.73E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.11E-04	1.87E-09	2.25E-05
552857.22_4172491.6_1.5	552857.22	4172491.6	1.5	6.28E-03	1.14E-04	3.35E-03	2.25E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
552877.22_4172491.6_1.5	552877.22	4172491.6	1.5	6.09E-03	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
552897.22_4172491.6_1.5	552897.22	4172491.6	1.5	5.63E-03	1.09E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552917.22_4172491.6_1.5	552917.22	4172491.6	1.5	6.14E-03	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.80E-04	2.32E-09	2.78E-05
552937.22_4172491.6_1.5	552937.22	4172491.6	1.5	5.29E-03	1.25E-04	3.67E-03	2.46E-04	1.33E-03	7.07E-04	1.86E-09	2.24E-05
552957.22_4172491.6_1.5	552957.22	4172491.6	1.5	4.54E-03	9.52E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.42E-09	1.70E-05
552977.22_4172491.6_1.5	552977.22	4172491.6	1.5	3.93E-03	7.19E-05	2.11E-03	1.41E-04	7.61E-04	4.06E-04	1.07E-09	1.28E-05
552997.22_4172491.6_1.5	552997.22	4172491.6	1.5	3.68E-03	6.46E-05	1.89E-03	1.27E-04	6.84E-04	3.64E-04	9.60E-10	1.15E-05
553017.22_4172491.6_1.5	553017.22	4172491.6	1.5	3.50E-03	6.05E-05	1.77E-03	1.19E-04	6.41E-04	3.41E-04	8.99E-10	1.08E-05
553037.22_4172491.6_1.5	553037.22	4172491.6	1.5	3.35E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05
553057.22_4172491.6_1.5	553057.22	4172491.6	1.5	3.20E-03	5.44E-05	1.60E-03	1.07E-04	5.77E-04	3.07E-04	8.10E-10	9.72E-06
553077.22_4172491.6_1.5	553077.22	4172491.6	1.5	3.02E-03	4.99E-05	1.46E-03	9.79E-05	5.28E-04	2.81E-04	7.41E-10	8.90E-06
553097.22_4172491.6_1.5	553097.22	4172491.6	1.5	2.95E-03	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06
553117.22_4172491.6_1.5	553117.22	4172491.6	1.5	2.95E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.24E-06
553137.22_4172491.6_1.5	553137.22	4172491.6	1.5	3.01E-03	5.65E-05	1.66E-03	1.11E-04	5.98E-04	3.19E-04	8.39E-10	1.01E-05
553157.22_4172491.6_1.5	553157.22	4172491.6	1.5	3.05E-03	6.02E-05	1.77E-03	1.18E-04	6.37E-04	3.40E-04	8.95E-10	1.07E-05
553177.22_4172491.6_1.5	553177.22	4172491.6	1.5	2.99E-03	5.93E-05	1.74E-03	1.17E-04	6.28E-04	3.35E-04	8.82E-10	1.06E-05
553197.22_4172491.6_1.5	553197.22	4172491.6	1.5	2.94E-03	5.86E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.71E-10	1.05E-05
553217.22_4172491.6_1.5	553217.22	4172491.6	1.5	2.88E-03	5.69E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.02E-05
553237.22_4172491.6_1.5	553237.22	4172491.6	1.5	2.80E-03	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.90E-10	9.49E-06
553257.22_4172491.6_1.5	553257.22	4172491.6	1.5	2.71E-03	4.95E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	7.36E-10	8.84E-06
553277.22_4172491.6_1.5	553277.22	4172491.6	1.5	2.67E-03	4.75E-05	1.39E-03	9.32E-05	5.03E-04	2.68E-04	7.06E-10	8.48E-06
553297.22_4172491.6_1.5	553297.22	4172491.6	1.5	2.65E-03	4.63E-05	1.36E-03	9.10E-05	4.91E-04	2.61E-04	6.89E-10	8.27E-06
553317.22_4172491.6_1.5	553317.22	4172491.6	1.5	2.64E-03	4.57E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	6.80E-10	8.16E-06
553337.22_4172491.6_1.5	553337.22	4172491.6	1.5	2.63E-03	4.54E-05	1.33E-03	8.91E-05	4.80E-04	2.56E-04	6.75E-10	8.10E-06
553357.22_4172491.6_1.5	553357.22	4172491.6	1.5	2.65E-03	4.62E-05	1.36E-03	9.08E-05	4.90E-04	2.61E-04	6.88E-10	8.26E-06
553377.22_4172491.6_1.5	553377.22	4172491.6	1.5	2.64E-03	4.63E-05	1.36E-03	9.09E-05	4.90E-04	2.61E-04	6.88E-10	8.27E-06
553397.22_4172491.6_1.5	553397.22	4172491.6	1.5	2.61E-03	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.83E-10	8.20E-06
553417.22_4172491.6_1.5	553417.22	4172491.6	1.5	2.58E-03	4.52E-05	1.32E-03	8.87E-05	4.78E-04	2.55E-04	6.71E-10	8.06E-06
553437.22_4172491.6_1.5	553437.22	4172491.6	1.5	2.55E-03	4.45E-05	1.31E-03	8.74E-05	4.71E-04	2.51E-04	6.62E-10	7.95E-06
553457.22_4172491.6_1.5	553457.22	4172491.6	1.5	2.50E-03	4.37E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	6.50E-10	7.81E-06
553477.22_4172491.6_1.5	553477.22	4172491.6	1.5	2.45E-03	4.27E-05	1.25E-03	8.38E-05	4.52E-04	2.41E-04	6.34E-10	7.62E-06
553497.22_4172491.6_1.5	553497.22	4172491.6	1.5	2.42E-03	4.22E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	6.27E-10	7.53E-06
553517.22_4172491.6_1.5	553517.22	4172491.6	1.5	2.39E-03	4.16E-05	1.22E-03	8.17E-05	4.40E-04	2.35E-04	6.19E-10	7.43E-06
553537.22_4172491.6_1.5	553537.22	4172491.6	1.5	2.35E-03	4.10E-05	1.20E-03	8.06E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06
553557.22_4172491.6_1.5	553557.22	4172491.6	1.5	2.30E-03	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06
553577.22_4172491.6_1.5	553577.22	4172491.6	1.5	2.26E-03	3.98E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	5.92E-10	7.11E-06
553597.22_4172491.6_1.5	553597.22	4172491.6	1.5	2.21E-03	3.90E-05	1.14E-03	7.65E-05	4.13E-04	2.20E-04	5.79E-10	6.96E-06
553617.22_4172491.6_1.5	553617.22	4172491.6	1.5	2.17E-03	3.84E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
553637.22_4172491.6_1.5	553637.22	4172491.6	1.5	2.13E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
553657.22_4172491.6_1.5	553657.22	4172491.6	1.5	2.10E-03	3.74E-05	1.10E-03	7.34E-05	3.96E-04	2.11E-04	5.56E-10	6.67E-06
553677.22_4172491.6_1.5	553677.22	4172491.6	1.5	2.07E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
553697.22_4172491.6_1.5	553697.22	4172491.6	1.5	2.04E-03	3.65E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.43E-10	6.53E-06
553717.22_4172491.6_1.5	553717.22	4172491.6	1.5	2.01E-03	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.46E-06
553737.22_4172491.6_1.5	553737.22	4172491.6	1.5	1.99E-03	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.33E-10	6.40E-06
553757.22_4172491.6_1.5	553757.22	4172491.6	1.5	1.97E-03	3.55E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	5.27E-10	6.33E-06
553777.22_4172491.6_1.5	553777.22	4172491.6	1.5	1.94E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
553797.22_4172491.6_1.5	553797.22	4172491.6	1.5	1.92E-03	3.48E-05	1.02E-03	6.83E-05	3.68E-04	1.96E-04	5.17E-10	6.21E-06
553817.22_4172491.6_1.5	553817.22	4172491.6	1.5	1.89E-03	3.44E-05	1.01E-03	6.77E-05	3.65E-04	1.94E-04	5.12E-10	6.15E-06
553837.22_4172491.6_1.5	553837.22	4172491.6	1.5	1.87E-03	3.41E-05	1.00E-03	6.70E-05	3.61E-04	1.93E-04	5.07E-10	6.09E-06
553857.22_4172491.6_1.5	553857.22	4172491.6	1.5	1.85E-03	3.38E-05	9.91E-04	6.64E-05	3.58E-04	1.91E-04	5.02E-10	6.03E-06
553877.22_4172491.6_1.5	553877.22	4172491.6	1.5	1.83E-03	3.35E-05	9.82E-04	6.57E-05	3.54E-04	1.89E-04	4.98E-10	5.98E-06
551897.22_4172511.6_1.5	551897.22	4172511.6	1.5	6.11E-04	1.52E-05	4.46E-04	2.99E-05	1.61E-04	8.58E-05	2.26E-10	2.71E-06
551917.22_4172511.6_1.5	551917.22	4172511.6	1.5	6.99E-04	1.86E-05	5.47E-04	3.66E-05	1.97E-04	1.05E-04	2.77E-10	3.33E-06
551937.22_4172511.6_1.5	551937.22	4172511.6	1.5	7.78E-04	2.18E-05	6.40E-04	4.28E-05	2.31E-04	1.23E-04	3.24E-10	3.90E-06
551957.22_4172511.6_1.5	551957.22	4172511.6	1.5	8.54E-04	2.49E-05	7.29E-04	4.88E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06
551977.22_4172511.6_1.5	551977.22	4172511.6	1.5	8.86E-04	2.63E-05	7.71E-04	5.16E-05	2.78E-04	1.48E-04	3.91E-10	4.70E-06
551997.22_4172511.6_1.5	551997.22	4172511.6	1.5	9.29E-04	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.54E-04	4.07E-10	4.89E-06
552017.22_4172511.6_1.5	552017.22	4172511.6	1.5	9.70E-04	2.82E-05	8.28E-04	5.54E-05	2.99E-04	1.59E-04	4.20E-10	5.04E-06
552037.22_4172511.6_1.5	552037.22	4172511.6	1.5	1.03E-03	3.02E-05	8.86E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06
552057.22_4172511.6_1.5	552057.22	4172511.6	1.5	1.12E-03	3.26E-05	9.57E-04	6.40E-05	3.45E-04	1.84E-04	4.85E-10	5.82E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552077.22_4172511.6_1.5	552077.22	4172511.6	1.5	1.22E-03	3.54E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	5.26E-10	6.32E-06
552097.22_4172511.6_1.5	552097.22	4172511.6	1.5	1.32E-03	3.90E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	5.80E-10	6.97E-06
552117.22_4172511.6_1.5	552117.22	4172511.6	1.5	1.43E-03	4.33E-05	1.27E-03	8.51E-05	4.59E-04	2.44E-04	6.44E-10	7.73E-06
552137.22_4172511.6_1.5	552137.22	4172511.6	1.5	1.58E-03	4.97E-05	1.46E-03	9.77E-05	5.27E-04	2.81E-04	7.40E-10	8.88E-06
552157.22_4172511.6_1.5	552157.22	4172511.6	1.5	1.80E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.32E-04	8.74E-10	1.05E-05
552177.22_4172511.6_1.5	552177.22	4172511.6	1.5	2.13E-03	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
552197.22_4172511.6_1.5	552197.22	4172511.6	1.5	2.72E-03	9.92E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
552217.22_4172511.6_1.5	552217.22	4172511.6	1.5	3.84E-03	1.53E-04	4.50E-03	3.01E-04	1.62E-03	8.65E-04	2.28E-09	2.74E-05
552237.22_4172511.6_1.5	552237.22	4172511.6	1.5	3.51E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05
552257.22_4172511.6_1.5	552257.22	4172511.6	1.5	3.69E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.85E-04	2.07E-09	2.48E-05
552277.22_4172511.6_1.5	552277.22	4172511.6	1.5	5.50E-03	2.31E-04	6.79E-03	4.55E-04	2.45E-03	1.31E-03	3.44E-09	4.13E-05
552297.22_4172511.6_1.5	552297.22	4172511.6	1.5	4.74E-03	1.85E-04	5.43E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
552317.22_4172511.6_1.5	552317.22	4172511.6	1.5	4.34E-03	1.57E-04	4.61E-03	3.08E-04	1.66E-03	8.86E-04	2.33E-09	2.80E-05
552337.22_4172511.6_1.5	552337.22	4172511.6	1.5	4.15E-03	1.39E-04	4.07E-03	2.73E-04	1.47E-03	7.83E-04	2.06E-09	2.48E-05
552357.22_4172511.6_1.5	552357.22	4172511.6	1.5	4.04E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05
552377.22_4172511.6_1.5	552377.22	4172511.6	1.5	4.04E-03	1.13E-04	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.03E-05
552397.22_4172511.6_1.5	552397.22	4172511.6	1.5	4.11E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
552417.22_4172511.6_1.5	552417.22	4172511.6	1.5	4.23E-03	9.88E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	1.47E-09	1.76E-05
552437.22_4172511.6_1.5	552437.22	4172511.6	1.5	4.38E-03	9.39E-05	2.76E-03	1.84E-04	9.95E-04	5.30E-04	1.40E-09	1.68E-05
552457.22_4172511.6_1.5	552457.22	4172511.6	1.5	4.52E-03	8.92E-05	2.62E-03	1.75E-04	9.45E-04	5.04E-04	1.33E-09	1.59E-05
552477.22_4172511.6_1.5	552477.22	4172511.6	1.5	4.67E-03	8.56E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05
552497.22_4172511.6_1.5	552497.22	4172511.6	1.5	4.82E-03	8.26E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.48E-05
552517.22_4172511.6_1.5	552517.22	4172511.6	1.5	5.11E-03	8.02E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	1.19E-09	1.43E-05
552537.22_4172511.6_1.5	552537.22	4172511.6	1.5	5.36E-03	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05
552557.22_4172511.6_1.5	552557.22	4172511.6	1.5	5.25E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	1.13E-09	1.36E-05
552577.22_4172511.6_1.5	552577.22	4172511.6	1.5	5.10E-03	7.51E-05	2.20E-03	1.48E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
552597.22_4172511.6_1.5	552597.22	4172511.6	1.5	5.52E-03	7.38E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552617.22_4172511.6_1.5	552617.22	4172511.6	1.5	5.43E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552637.22_4172511.6_1.5	552637.22	4172511.6	1.5	5.22E-03	7.23E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05
552657.22_4172511.6_1.5	552657.22	4172511.6	1.5	5.14E-03	7.22E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05
552677.22_4172511.6_1.5	552677.22	4172511.6	1.5	5.10E-03	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552697.22_4172511.6_1.5	552697.22	4172511.6	1.5	5.15E-03	7.31E-05	2.15E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05
552717.22_4172511.6_1.5	552717.22	4172511.6	1.5	5.46E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.20E-04	1.11E-09	1.33E-05
552737.22_4172511.6_1.5	552737.22	4172511.6	1.5	5.68E-03	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
552757.22_4172511.6_1.5	552757.22	4172511.6	1.5	5.91E-03	7.97E-05	2.34E-03	1.57E-04	8.44E-04	4.50E-04	1.19E-09	1.42E-05
552777.22_4172511.6_1.5	552777.22	4172511.6	1.5	6.08E-03	8.47E-05	2.48E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05
552797.22_4172511.6_1.5	552797.22	4172511.6	1.5	6.15E-03	9.12E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05
552817.22_4172511.6_1.5	552817.22	4172511.6	1.5	6.18E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.83E-05
552837.22_4172511.6_1.5	552837.22	4172511.6	1.5	6.48E-03	1.25E-04	3.67E-03	2.46E-04	1.32E-03	7.06E-04	1.86E-09	2.23E-05
552857.22_4172511.6_1.5	552857.22	4172511.6	1.5	6.48E-03	1.38E-04	4.04E-03	2.70E-04	1.46E-03	7.77E-04	2.05E-09	2.46E-05
552877.22_4172511.6_1.5	552877.22	4172511.6	1.5	6.08E-03	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.92E-09	2.31E-05
552897.22_4172511.6_1.5	552897.22	4172511.6	1.5	6.18E-03	1.47E-04	4.32E-03	2.90E-04	1.56E-03	8.32E-04	2.19E-09	2.63E-05
552917.22_4172511.6_1.5	552917.22	4172511.6	1.5	6.08E-03	1.58E-04	4.65E-03	3.11E-04	1.68E-03	8.94E-04	2.35E-09	2.83E-05
552937.22_4172511.6_1.5	552937.22	4172511.6	1.5	5.26E-03	1.27E-04	3.71E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05
552957.22_4172511.6_1.5	552957.22	4172511.6	1.5	4.47E-03	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.27E-04	1.39E-09	1.67E-05
552977.22_4172511.6_1.5	552977.22	4172511.6	1.5	3.89E-03	7.08E-05	2.08E-03	1.39E-04	7.50E-04	3.99E-04	1.05E-09	1.26E-05
552997.22_4172511.6_1.5	552997.22	4172511.6	1.5	3.65E-03	6.38E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	9.49E-10	1.14E-05
553017.22_4172511.6_1.5	553017.22	4172511.6	1.5	3.48E-03	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.87E-10	1.07E-05
553037.22_4172511.6_1.5	553037.22	4172511.6	1.5	3.34E-03	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
553057.22_4172511.6_1.5	553057.22	4172511.6	1.5	3.20E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.11E-10	9.74E-06
553077.22_4172511.6_1.5	553077.22	4172511.6	1.5	3.09E-03	5.22E-05	1.53E-03	1.03E-04	5.53E-04	2.95E-04	7.77E-10	9.33E-06
553097.22_4172511.6_1.5	553097.22	4172511.6	1.5	3.02E-03	5.17E-05	1.52E-03	1.02E-04	5.47E-04	2.92E-04	7.69E-10	9.23E-06
553117.22_4172511.6_1.5	553117.22	4172511.6	1.5	2.97E-03	5.17E-05	1.52E-03	1.01E-04	5.47E-04	2.92E-04	7.68E-10	9.22E-06
553137.22_4172511.6_1.5	553137.22	4172511.6	1.5	3.03E-03	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.17E-04	8.37E-10	1.00E-05
553157.22_4172511.6_1.5	553157.22	4172511.6	1.5	3.09E-03	6.02E-05	1.77E-03	1.18E-04	6.37E-04	3.40E-04	8.95E-10	1.07E-05
553177.22_4172511.6_1.5	553177.22	4172511.6	1.5	3.05E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.85E-10	1.06E-05
553197.22_4172511.6_1.5	553197.22	4172511.6	1.5	3.01E-03	5.88E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	8.75E-10	1.05E-05
553217.22_4172511.6_1.5	553217.22	4172511.6	1.5	2.98E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05
553237.22_4172511.6_1.5	553237.22	4172511.6	1.5	2.92E-03	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.94E-10	9.54E-06
553257.22_4172511.6_1.5	553257.22	4172511.6	1.5	2.88E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.61E-10	9.14E-06
553277.22_4172511.6_1.5	553277.22	4172511.6	1.5	2.85E-03	4.95E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	7.36E-10	8.83E-06
553297.22_4172511.6_1.5	553297.22	4172511.6	1.5	2.84E-03	4.84E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.64E-06
553317.22_4172511.6_1.5	553317.22	4172511.6	1.5	2.81E-03	4.71E-05	1.38E-03	9.25E-05	4.99E-04	2.66E-04	7.00E-10	8.41E-06
553337.22_4172511.6_1.5	553337.22	4172511.6	1.5	2.81E-03	4.71E-05	1.38E-03	9.24E-05	4.98E-04	2.66E-04	7.00E-10	8.40E-06
553357.22_4172511.6_1.5	553357.22	4172511.6	1.5	2.79E-03	4.69E-05	1.38E-03	9.21E-05	4.97E-04	2.65E-04	6.97E-10	8.38E-06
553377.22_4172511.6_1.5	553377.22	4172511.6	1.5	2.77E-03	4.68E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.97E-10	8.37E-06
553397.22_4172511.6_1.5	553397.22	4172511.6	1.5	2.74E-03	4.65E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	6.91E-10	8.30E-06
553417.22_4172511.6_1.5	553417.22	4172511.6	1.5	2.69E-03	4.57E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	6.80E-10	8.17E-06
553437.22_4172511.6_1.5	553437.22	4172511.6	1.5	2.64E-03	4.51E-05	1.32E-03	8.86E-05	4.78E-04	2.55E-04	6.71E-10	8.06E-06
553457.22_4172511.6_1.5	553457.22	4172511.6	1.5	2.59E-03	4.43E-05	1.30E-03	8.71E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06
553477.22_4172511.6_1.5	553477.22	4172511.6	1.5	2.54E-03	4.34E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	6.46E-10	7.76E-06
553497.22_4172511.6_1.5	553497.22	4172511.6	1.5	2.49E-03	4.29E-05	1.26E-03	8.43E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06
553517.22_4172511.6_1.5	553517.22	4172511.6	1.5	2.45E-03	4.23E-05	1.24E-03	8.30E-05	4.48E-04	2.39E-04	6.29E-10	7.55E-06
553537.22_4172511.6_1.5	553537.22	4172511.6	1.5	2.40E-03	4.17E-05	1.22E-03	8.19E-05	4.42E-04	2.35E-04	6.20E-10	7.45E-06
553557.22_4172511.6_1.5	553557.22	4172511.6	1.5	2.35E-03	4.11E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
553577.22_4172511.6_1.5	553577.22	4172511.6	1.5	2.31E-03	4.05E-05	1.19E-03	7.95E-05	4.28E-04	2.28E-04	6.02E-10	7.23E-06
553597.22_4172511.6_1.5	553597.22	4172511.6	1.5	2.25E-03	3.96E-05	1.16E-03	7.78E-05	4.20E-04	2.24E-04	5.89E-10	7.08E-06
553617.22_4172511.6_1.5	553617.22	4172511.6	1.5	2.21E-03	3.90E-05	1.15E-03	7.67E-05	4.13E-04	2.20E-04	5.80E-10	6.97E-06
553637.22_4172511.6_1.5	553637.22	4172511.6	1.5	2.17E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.18E-04	5.73E-10	6.88E-06
553657.22_4172511.6_1.5	553657.22	4172511.6	1.5	2.14E-03	3.81E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	5.66E-10	6.80E-06
553677.22_4172511.6_1.5	553677.22	4172511.6	1.5	2.10E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
553697.22_4172511.6_1.5	553697.22	4172511.6	1.5	2.07E-03	3.73E-05	1.09E-03	7.32E-05	3.95E-04	2.10E-04	5.54E-10	6.66E-06
553717.22_4172511.6_1.5	553717.22	4172511.6	1.5	2.05E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
553737.22_4172511.6_1.5	553737.22	4172511.6	1.5	2.02E-03	3.65E-05	1.07E-03	7.17E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06
553757.22_4172511.6_1.5	553757.22	4172511.6	1.5	2.00E-03	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.46E-06
553777.22_4172511.6_1.5	553777.22	4172511.6	1.5	1.97E-03	3.58E-05	1.05E-03	7.04E-05	3.79E-04	2.02E-04	5.33E-10	6.40E-06
553797.22_4172511.6_1.5	553797.22	4172511.6	1.5	1.95E-03	3.55E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
553817.22_4172511.6_1.5	553817.22	4172511.6	1.5	1.92E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.23E-10	6.28E-06
553837.22_4172511.6_1.5	553837.22	4172511.6	1.5	1.90E-03	3.48E-05	1.02E-03	6.84E-05	3.69E-04	1.96E-04	5.18E-10	6.22E-06
553857.22_4172511.6_1.5	553857.22	4172511.6	1.5	1.87E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
553877.22_4172511.6_1.5	553877.22	4172511.6	1.5	1.85E-03	3.41E-05	1.00E-03	6.71E-05	3.61E-04	1.93E-04	5.08E-10	6.10E-06
551897.22_4172531.6_1.5	551897.22	4172531.6	1.5	5.90E-04	1.41E-05	4.14E-04	2.77E-05	1.50E-04	7.97E-05	2.10E-10	2.52E-06
551917.22_4172531.6_1.5	551917.22	4172531.6	1.5	6.81E-04	1.74E-05	5.10E-04	3.42E-05	1.84E-04	9.82E-05	2.59E-10	3.11E-06
551937.22_4172531.6_1.5	551937.22	4172531.6	1.5	7.56E-04	2.03E-05	5.94E-04	3.98E-05	2.14E-04	1.14E-04	3.01E-10	3.62E-06
551957.22_4172531.6_1.5	551957.22	4172531.6	1.5	8.34E-04	2.33E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
551977.22_4172531.6_1.5	551977.22	4172531.6	1.5	8.84E-04	2.53E-05	7.41E-04	4.96E-05	2.68E-04	1.43E-04	3.76E-10	4.51E-06
551997.22_4172531.6_1.5	551997.22	4172531.6	1.5	9.42E-04	2.71E-05	7.94E-04	5.32E-05	2.87E-04	1.53E-04	4.03E-10	4.83E-06
552017.22_4172531.6_1.5	552017.22	4172531.6	1.5	1.00E-03	2.87E-05	8.41E-04	5.63E-05	3.04E-04	1.62E-04	4.26E-10	5.12E-06
552037.22_4172531.6_1.5	552037.22	4172531.6	1.5	1.08E-03	3.09E-05	9.07E-04	6.07E-05	3.27E-04	1.74E-04	4.59E-10	5.52E-06
552057.22_4172531.6_1.5	552057.22	4172531.6	1.5	1.15E-03	3.34E-05	9.79E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.96E-06
552077.22_4172531.6_1.5	552077.22	4172531.6	1.5	1.27E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.47E-10	6.57E-06
552097.22_4172531.6_1.5	552097.22	4172531.6	1.5	1.37E-03	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.29E-04	6.05E-10	7.26E-06
552117.22_4172531.6_1.5	552117.22	4172531.6	1.5	1.47E-03	4.46E-05	1.31E-03	8.77E-05	4.73E-04	2.52E-04	6.64E-10	7.97E-06
552137.22_4172531.6_1.5	552137.22	4172531.6	1.5	1.62E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.59E-10	9.12E-06
552157.22_4172531.6_1.5	552157.22	4172531.6	1.5	1.83E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.81E-10	1.06E-05
552177.22_4172531.6_1.5	552177.22	4172531.6	1.5	2.18E-03	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
552197.22_4172531.6_1.5	552197.22	4172531.6	1.5	3.04E-03	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05
552217.22_4172531.6_1.5	552217.22	4172531.6	1.5	3.31E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
552237.22_4172531.6_1.5	552237.22	4172531.6	1.5	3.76E-03	1.43E-04	4.18E-03	2.80E-04	1.51E-03	8.05E-04	2.12E-09	2.55E-05
552257.22_4172531.6_1.5	552257.22	4172531.6	1.5	4.86E-03	1.97E-04	5.79E-03	3.87E-04	2.09E-03	1.11E-03	2.93E-09	3.52E-05
552277.22_4172531.6_1.5	552277.22	4172531.6	1.5	5.18E-03	2.09E-04	6.14E-03	4.11E-04	2.22E-03	1.18E-03	3.11E-09	3.74E-05
552297.22_4172531.6_1.5	552297.22	4172531.6	1.5	4.60E-03	1.72E-04	5.06E-03	3.39E-04	1.83E-03	9.73E-04	2.56E-09	3.08E-05
552317.22_4172531.6_1.5	552317.22	4172531.6	1.5	4.30E-03	1.50E-04	4.40E-03	2.95E-04	1.59E-03	8.46E-04	2.23E-09	2.68E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
9.77E-06	9.77	Block C2
8.33E-06	8.33	Block C2
7.56E-06	7.56	Block C2
7.15E-06	7.15	Block C2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552337.22_4172531.6_1.5	552337.22	4172531.6	1.5	4.15E-03	1.34E-04	3.92E-03	2.62E-04	1.41E-03	7.54E-04	1.99E-09	2.39E-05
552357.22_4172531.6_1.5	552357.22	4172531.6	1.5	4.08E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.79E-09	2.15E-05
552377.22_4172531.6_1.5	552377.22	4172531.6	1.5	4.10E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
552397.22_4172531.6_1.5	552397.22	4172531.6	1.5	4.18E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552417.22_4172531.6_1.5	552417.22	4172531.6	1.5	4.30E-03	9.74E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552437.22_4172531.6_1.5	552437.22	4172531.6	1.5	4.47E-03	9.26E-05	2.72E-03	1.82E-04	9.80E-04	5.22E-04	1.38E-09	1.65E-05
552457.22_4172531.6_1.5	552457.22	4172531.6	1.5	4.60E-03	8.81E-05	2.58E-03	1.73E-04	9.33E-04	4.97E-04	1.31E-09	1.57E-05
552477.22_4172531.6_1.5	552477.22	4172531.6	1.5	4.73E-03	8.47E-05	2.49E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05
552497.22_4172531.6_1.5	552497.22	4172531.6	1.5	4.88E-03	8.20E-05	2.40E-03	1.61E-04	8.68E-04	4.62E-04	1.22E-09	1.46E-05
552517.22_4172531.6_1.5	552517.22	4172531.6	1.5	5.11E-03	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
552537.22_4172531.6_1.5	552537.22	4172531.6	1.5	5.23E-03	7.76E-05	2.28E-03	1.52E-04	8.21E-04	4.38E-04	1.15E-09	1.39E-05
552557.22_4172531.6_1.5	552557.22	4172531.6	1.5	5.20E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552577.22_4172531.6_1.5	552577.22	4172531.6	1.5	7.25E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.22E-04	1.11E-09	1.34E-05
552597.22_4172531.6_1.5	552597.22	4172531.6	1.5	6.33E-03	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
552617.22_4172531.6_1.5	552617.22	4172531.6	1.5	6.15E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552637.22_4172531.6_1.5	552637.22	4172531.6	1.5	5.89E-03	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552657.22_4172531.6_1.5	552657.22	4172531.6	1.5	5.72E-03	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552677.22_4172531.6_1.5	552677.22	4172531.6	1.5	5.53E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552697.22_4172531.6_1.5	552697.22	4172531.6	1.5	5.52E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552717.22_4172531.6_1.5	552717.22	4172531.6	1.5	5.76E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05
552737.22_4172531.6_1.5	552737.22	4172531.6	1.5	5.83E-03	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552757.22_4172531.6_1.5	552757.22	4172531.6	1.5	5.86E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
552777.22_4172531.6_1.5	552777.22	4172531.6	1.5	5.95E-03	8.51E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.26E-09	1.52E-05
552797.22_4172531.6_1.5	552797.22	4172531.6	1.5	5.97E-03	9.20E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	1.37E-09	1.64E-05
552817.22_4172531.6_1.5	552817.22	4172531.6	1.5	6.01E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.85E-05
552837.22_4172531.6_1.5	552837.22	4172531.6	1.5	6.29E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05
552857.22_4172531.6_1.5	552857.22	4172531.6	1.5	6.34E-03	1.40E-04	4.11E-03	2.75E-04	1.48E-03	7.90E-04	2.08E-09	2.50E-05
552877.22_4172531.6_1.5	552877.22	4172531.6	1.5	5.77E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.84E-04	1.80E-09	2.16E-05
552897.22_4172531.6_1.5	552897.22	4172531.6	1.5	6.04E-03	1.47E-04	4.32E-03	2.89E-04	1.56E-03	8.31E-04	2.19E-09	2.63E-05
552917.22_4172531.6_1.5	552917.22	4172531.6	1.5	6.05E-03	1.61E-04	4.73E-03	3.17E-04	1.71E-03	9.10E-04	2.40E-09	2.88E-05
552937.22_4172531.6_1.5	552937.22	4172531.6	1.5	5.20E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.27E-05
552957.22_4172531.6_1.5	552957.22	4172531.6	1.5	4.38E-03	9.10E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	1.35E-09	1.63E-05
552977.22_4172531.6_1.5	552977.22	4172531.6	1.5	3.86E-03	7.06E-05	2.07E-03	1.39E-04	7.48E-04	3.98E-04	1.05E-09	1.26E-05
552997.22_4172531.6_1.5	552997.22	4172531.6	1.5	3.64E-03	6.41E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.53E-10	1.14E-05
553017.22_4172531.6_1.5	553017.22	4172531.6	1.5	3.49E-03	6.05E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.99E-10	1.08E-05
553037.22_4172531.6_1.5	553037.22	4172531.6	1.5	3.33E-03	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
553057.22_4172531.6_1.5	553057.22	4172531.6	1.5	3.20E-03	5.47E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.14E-10	9.77E-06
553077.22_4172531.6_1.5	553077.22	4172531.6	1.5	3.11E-03	5.31E-05	1.56E-03	1.04E-04	5.62E-04	3.00E-04	7.90E-10	9.49E-06
553097.22_4172531.6_1.5	553097.22	4172531.6	1.5	3.05E-03	5.23E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06
553117.22_4172531.6_1.5	553117.22	4172531.6	1.5	3.01E-03	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.79E-10	9.35E-06
553137.22_4172531.6_1.5	553137.22	4172531.6	1.5	3.09E-03	5.68E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.01E-05
553157.22_4172531.6_1.5	553157.22	4172531.6	1.5	3.15E-03	6.04E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.98E-10	1.08E-05
553177.22_4172531.6_1.5	553177.22	4172531.6	1.5	3.15E-03	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.89E-10	1.07E-05
553197.22_4172531.6_1.5	553197.22	4172531.6	1.5	3.14E-03	5.91E-05	1.73E-03	1.16E-04	6.26E-04	3.34E-04	8.79E-10	1.06E-05
553217.22_4172531.6_1.5	553217.22	4172531.6	1.5	3.14E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.55E-10	1.03E-05
553237.22_4172531.6_1.5	553237.22	4172531.6	1.5	3.10E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.65E-06
553257.22_4172531.6_1.5	553257.22	4172531.6	1.5	3.09E-03	5.23E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06
553277.22_4172531.6_1.5	553277.22	4172531.6	1.5	3.07E-03	5.07E-05	1.49E-03	9.96E-05	5.37E-04	2.86E-04	7.54E-10	9.05E-06
553297.22_4172531.6_1.5	553297.22	4172531.6	1.5	3.04E-03	4.95E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	7.36E-10	8.83E-06
553317.22_4172531.6_1.5	553317.22	4172531.6	1.5	3.01E-03	4.82E-05	1.41E-03	9.46E-05	5.10E-04	2.72E-04	7.16E-10	8.60E-06
553337.22_4172531.6_1.5	553337.22	4172531.6	1.5	2.96E-03	4.70E-05	1.38E-03	9.23E-05	4.98E-04	2.65E-04	6.99E-10	8.39E-06
553357.22_4172531.6_1.5	553357.22	4172531.6	1.5	2.94E-03	4.74E-05	1.39E-03	9.31E-05	5.02E-04	2.68E-04	7.05E-10	8.47E-06
553377.22_4172531.6_1.5	553377.22	4172531.6	1.5	2.91E-03	4.76E-05	1.40E-03	9.36E-05	5.04E-04	2.69E-04	7.08E-10	8.51E-06
553397.22_4172531.6_1.5	553397.22	4172531.6	1.5	2.85E-03	4.71E-05	1.38E-03	9.25E-05	4.99E-04	2.66E-04	7.01E-10	8.41E-06
553417.22_4172531.6_1.5	553417.22	4172531.6	1.5	2.79E-03	4.64E-05	1.36E-03	9.11E-05	4.91E-04	2.62E-04	6.90E-10	8.29E-06
553437.22_4172531.6_1.5	553437.22	4172531.6	1.5	2.73E-03	4.58E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	6.81E-10	8.18E-06
553457.22_4172531.6_1.5	553457.22	4172531.6	1.5	2.66E-03	4.50E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	6.69E-10	8.03E-06
553477.22_4172531.6_1.5	553477.22	4172531.6	1.5	2.60E-03	4.42E-05	1.30E-03	8.68E-05	4.68E-04	2.49E-04	6.57E-10	7.89E-06
553497.22_4172531.6_1.5	553497.22	4172531.6	1.5	2.55E-03	4.36E-05	1.28E-03	8.57E-05	4.62E-04	2.46E-04	6.48E-10	7.79E-06
553517.22_4172531.6_1.5	553517.22	4172531.6	1.5	2.50E-03	4.30E-05	1.26E-03	8.45E-05	4.56E-04	2.43E-04	6.40E-10	7.68E-06
553537.22_4172531.6_1.5	553537.22	4172531.6	1.5	2.45E-03	4.24E-05	1.25E-03	8.34E-05	4.49E-04	2.39E-04	6.31E-10	7.58E-06
553557.22_4172531.6_1.5	553557.22	4172531.6	1.5	2.40E-03	4.19E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	6.22E-10	7.47E-06
553577.22_4172531.6_1.5	553577.22	4172531.6	1.5	2.34E-03	4.11E-05	1.21E-03	8.08E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06
553597.22_4172531.6_1.5	553597.22	4172531.6	1.5	2.28E-03	4.03E-05	1.18E-03	7.91E-05	4.27E-04	2.27E-04	5.99E-10	7.19E-06
553617.22_4172531.6_1.5	553617.22	4172531.6	1.5	2.24E-03	3.98E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	5.91E-10	7.10E-06
553637.22_4172531.6_1.5	553637.22	4172531.6	1.5	2.20E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.84E-10	7.02E-06
553657.22_4172531.6_1.5	553657.22	4172531.6	1.5	2.17E-03	3.89E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.78E-10	6.94E-06
553677.22_4172531.6_1.5	553677.22	4172531.6	1.5	2.14E-03	3.84E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
553697.22_4172531.6_1.5	553697.22	4172531.6	1.5	2.11E-03	3.80E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	5.66E-10	6.79E-06
553717.22_4172531.6_1.5	553717.22	4172531.6	1.5	2.08E-03	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.59E-10	6.72E-06
553737.22_4172531.6_1.5	553737.22	4172531.6	1.5	2.05E-03	3.73E-05	1.09E-03	7.32E-05	3.95E-04	2.10E-04	5.54E-10	6.66E-06
553757.22_4172531.6_1.5	553757.22	4172531.6	1.5	2.02E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
553777.22_4172531.6_1.5	553777.22	4172531.6	1.5	2.00E-03	3.66E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.44E-10	6.53E-06
553797.22_4172531.6_1.5	553797.22	4172531.6	1.5	1.97E-03	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.47E-06
553817.22_4172531.6_1.5	553817.22	4172531.6	1.5	1.95E-03	3.59E-05	1.05E-03	7.04E-05	3.80E-04	2.02E-04	5.33E-10	6.40E-06
553837.22_4172531.6_1.5	553837.22	4172531.6	1.5	1.92E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
553857.22_4172531.6_1.5	553857.22	4172531.6	1.5	1.90E-03	3.52E-05	1.03E-03	6.91E-05	3.72E-04	1.98E-04	5.23E-10	6.28E-06
551877.22_4172551.6_1.5	551877.22	4172551.6	1.5	5.18E-04	1.14E-05	3.34E-04	2.24E-05	1.20E-04	6.42E-05	1.69E-10	2.03E-06
551897.22_4172551.6_1.5	551897.22	4172551.6	1.5	5.79E-04	1.34E-05	3.93E-04	2.63E-05	1.42E-04	7.56E-05	1.99E-10	2.39E-06
551917.22_4172551.6_1.5	551917.22	4172551.6	1.5	6.61E-04	1.63E-05	4.78E-04	3.20E-05	1.72E-04	9.19E-05	2.42E-10	2.91E-06
551937.22_4172551.6_1.5	551937.22	4172551.6	1.5	7.41E-04	1.91E-05	5.61E-04	3.75E-05	2.02E-04	1.08E-04	2.84E-10	3.41E-06
551957.22_4172551.6_1.5	551957.22	4172551.6	1.5	8.03E-04	2.17E-05	6.38E-04	4.27E-05	2.30E-04	1.23E-04	3.23E-10	3.88E-06
551977.22_4172551.6_1.5	551977.22	4172551.6	1.5	8.99E-04	2.52E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	3.74E-10	4.50E-06
551997.22_4172551.6_1.5	551997.22	4172551.6	1.5	9.59E-04	2.71E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06
552017.22_4172551.6_1.5	552017.22	4172551.6	1.5	1.03E-03	2.94E-05	8.64E-04	5.78E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06
552037.22_4172551.6_1.5	552037.22	4172551.6	1.5	1.11E-03	3.21E-05	9.42E-04	6.31E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06
552057.22_4172551.6_1.5	552057.22	4172551.6	1.5	1.22E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.36E-06
552077.22_4172551.6_1.5	552077.22	4172551.6	1.5	1.34E-03	3.95E-05	1.16E-03	7.76E-05	4.19E-04	2.23E-04	5.88E-10	7.06E-06
552097.22_4172551.6_1.5	552097.22	4172551.6	1.5	1.46E-03	4.41E-05	1.29E-03	8.67E-05	4.67E-04	2.49E-04	6.56E-10	7.88E-06
552117.22_4172551.6_1.5	552117.22	4172551.6	1.5	1.57E-03	4.84E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06
552137.22_4172551.6_1.5	552137.22	4172551.6	1.5	1.71E-03	5.46E-05	1.60E-03	1.07E-04	5.79E-04	3.08E-04	8.13E-10	9.76E-06
552157.22_4172551.6_1.5	552157.22	4172551.6	1.5	1.92E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.56E-04	9.37E-10	1.13E-05
552177.22_4172551.6_1.5	552177.22	4172551.6	1.5	2.56E-03	9.08E-05	2.67E-03	1.78E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05
552197.22_4172551.6_1.5	552197.22	4172551.6	1.5	3.15E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
552217.22_4172551.6_1.5	552217.22	4172551.6	1.5	3.71E-03	1.39E-04	4.09E-03	2.74E-04	1.48E-03	7.87E-04	2.07E-09	2.49E-05
552237.22_4172551.6_1.5	552237.22	4172551.6	1.5	5.17E-03	2.13E-04	6.23E-03	4.17E-04	2.25E-03	1.20E-03	3.16E-09	3.79E-05
552257.22_4172551.6_1.5	552257.22	4172551.6	1.5	5.87E-03	2.45E-04	7.18E-03	4.81E-04	2.59E-03	1.38E-03	3.64E-09	4.37E-05
552277.22_4172551.6_1.5	552277.22	4172551.6	1.5	5.00E-03	1.93E-04	5.66E-03	3.79E-04	2.04E-03	1.09E-03	2.87E-09	3.45E-05
552297.22_4172551.6_1.5	552297.22	4172551.6	1.5	4.57E-03	1.64E-04	4.80E-03	3.21E-04	1.73E-03	9.23E-04	2.43E-09	2.92E-05
552317.22_4172551.6_1.5	552317.22	4172551.6	1.5	4.33E-03	1.44E-04	4.22E-03	2.83E-04	1.52E-03	8.12E-04	2.14E-09	2.57E-05
552337.22_4172551.6_1.5	552337.22	4172551.6	1.5	4.20E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05
552357.22_4172551.6_1.5	552357.22	4172551.6	1.5	4.14E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
552377.22_4172551.6_1.5	552377.22	4172551.6	1.5	4.17E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552397.22_4172551.6_1.5	552397.22	4172551.6	1.5	4.26E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.51E-09	1.82E-05
552417.22_4172551.6_1.5	552417.22	4172551.6	1.5	4.38E-03	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
552437.22_4172551.6_1.5	552437.22	4172551.6	1.5	4.55E-03	9.13E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05
552457.22_4172551.6_1.5	552457.22	4172551.6	1.5	4.65E-03	8.71E-05	2.56E-03	1.71E-04	9.22E-04	4.92E-04	1.30E-09	1.56E-05
552477.22_4172551.6_1.5	552477.22	4172551.6	1.5	4.75E-03	8.40E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05
552497.22_4172551.6_1.5	552497.22	4172551.6	1.5	4.88E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05
552517.22_4172551.6_1.5	552517.22	4172551.6	1.5	5.02E-03	7.91E-05	2.32E-03	1.55E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05
552537.22_4172551.6_1.5	552537.22	4172551.6	1.5	5.06E-03	7.73E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
552557.22_4172551.6_1.5	552557.22	4172551.6	1.5	5.02E-03	7.58E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05
552577.22_4172551.6_1.5	552577.22	4172551.6	1.5	5.88E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
7.13E-06	7.13	Block C2
6.94E-06	6.94	Block C2
6.91E-06	6.91	Block C2
7.01E-06	7.01	Block C2
7.15E-06	7.15	Block C2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block C3
0.00E+00	0.00	Block C3
0.00E+00	0.00	Block C3
0.00E+00	0.00	Block C3
0.00E+00	0.00	Block C3
0.00E+00	0.00	Block C3
0.00E+00	0.00	Block C3
0.00E+00	0.00	Block C3
0.00E+00	0.00	Block C3
0.00E+00	0.00	Block C3
0.00E+00	0.00	Block C3
0.00E+00	0.00	Block C3
0.00E+00	0.00	Block C3
0.00E+00	0.00	Block C3
0.00E+00	0.00	Block C3
0.00E+00	0.00	Block C3
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552597.22_4172551.6_1.5	552597.22	4172551.6	1.5	6.80E-03	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
552617.22_4172551.6_1.5	552617.22	4172551.6	1.5	6.52E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05
552637.22_4172551.6_1.5	552637.22	4172551.6	1.5	6.07E-03	7.24E-05	2.13E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
552657.22_4172551.6_1.5	552657.22	4172551.6	1.5	5.81E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05
552677.22_4172551.6_1.5	552677.22	4172551.6	1.5	5.62E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.12E-04	1.08E-09	1.30E-05
552697.22_4172551.6_1.5	552697.22	4172551.6	1.5	5.72E-03	7.37E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552717.22_4172551.6_1.5	552717.22	4172551.6	1.5	5.62E-03	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
552737.22_4172551.6_1.5	552737.22	4172551.6	1.5	5.73E-03	7.74E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
552757.22_4172551.6_1.5	552757.22	4172551.6	1.5	5.70E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
552777.22_4172551.6_1.5	552777.22	4172551.6	1.5	5.94E-03	8.58E-05	2.52E-03	1.69E-04	9.09E-04	4.84E-04	1.28E-09	1.53E-05
552797.22_4172551.6_1.5	552797.22	4172551.6	1.5	5.88E-03	9.27E-05	2.72E-03	1.82E-04	9.81E-04	5.23E-04	1.38E-09	1.65E-05
552817.22_4172551.6_1.5	552817.22	4172551.6	1.5	5.92E-03	1.04E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05
552837.22_4172551.6_1.5	552837.22	4172551.6	1.5	6.07E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
552857.22_4172551.6_1.5	552857.22	4172551.6	1.5	5.69E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
552877.22_4172551.6_1.5	552877.22	4172551.6	1.5	5.59E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05
552897.22_4172551.6_1.5	552897.22	4172551.6	1.5	5.24E-03	1.12E-04	3.28E-03	2.20E-04	1.18E-03	6.31E-04	1.66E-09	2.00E-05
552917.22_4172551.6_1.5	552917.22	4172551.6	1.5	5.96E-03	1.62E-04	4.74E-03	3.17E-04	1.71E-03	9.12E-04	2.40E-09	2.89E-05
552937.22_4172551.6_1.5	552937.22	4172551.6	1.5	5.14E-03	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.18E-04	1.89E-09	2.27E-05
552957.22_4172551.6_1.5	552957.22	4172551.6	1.5	4.28E-03	8.85E-05	2.60E-03	1.74E-04	9.37E-04	4.99E-04	1.32E-09	1.58E-05
552977.22_4172551.6_1.5	552977.22	4172551.6	1.5	3.82E-03	7.01E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05
552997.22_4172551.6_1.5	552997.22	4172551.6	1.5	3.61E-03	6.39E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.51E-10	1.14E-05
553017.22_4172551.6_1.5	553017.22	4172551.6	1.5	3.46E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.01E-10	1.08E-05
553037.22_4172551.6_1.5	553037.22	4172551.6	1.5	3.32E-03	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	8.53E-10	1.02E-05
553057.22_4172551.6_1.5	553057.22	4172551.6	1.5	3.21E-03	5.51E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.20E-10	9.84E-06
553077.22_4172551.6_1.5	553077.22	4172551.6	1.5	3.14E-03	5.35E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.55E-06
553097.22_4172551.6_1.5	553097.22	4172551.6	1.5	3.09E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.43E-06
553117.22_4172551.6_1.5	553117.22	4172551.6	1.5	3.07E-03	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.97E-04	7.81E-10	9.38E-06
553137.22_4172551.6_1.5	553137.22	4172551.6	1.5	3.18E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.24E-04	8.55E-10	1.03E-05
553157.22_4172551.6_1.5	553157.22	4172551.6	1.5	3.27E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05
553177.22_4172551.6_1.5	553177.22	4172551.6	1.5	3.31E-03	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.38E-04	8.92E-10	1.07E-05
553197.22_4172551.6_1.5	553197.22	4172551.6	1.5	3.36E-03	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.37E-04	8.87E-10	1.06E-05
553217.22_4172551.6_1.5	553217.22	4172551.6	1.5	3.38E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	8.61E-10	1.03E-05
553237.22_4172551.6_1.5	553237.22	4172551.6	1.5	3.39E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.32E-10	9.99E-06
553257.22_4172551.6_1.5	553257.22	4172551.6	1.5	3.37E-03	5.39E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.01E-10	9.62E-06
553277.22_4172551.6_1.5	553277.22	4172551.6	1.5	3.32E-03	5.18E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.70E-10	9.24E-06
553297.22_4172551.6_1.5	553297.22	4172551.6	1.5	3.29E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.59E-10	9.12E-06
553317.22_4172551.6_1.5	553317.22	4172551.6	1.5	3.21E-03	4.94E-05	1.45E-03	9.69E-05	5.23E-04	2.79E-04	7.34E-10	8.81E-06
553337.22_4172551.6_1.5	553337.22	4172551.6	1.5	3.13E-03	4.81E-05	1.41E-03	9.45E-05	5.09E-04	2.71E-04	7.15E-10	8.59E-06
553357.22_4172551.6_1.5	553357.22	4172551.6	1.5	3.06E-03	4.71E-05	1.38E-03	9.24E-05	4.98E-04	2.66E-04	7.00E-10	8.40E-06
553377.22_4172551.6_1.5	553377.22	4172551.6	1.5	3.03E-03	4.83E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.63E-06
553397.22_4172551.6_1.5	553397.22	4172551.6	1.5	2.95E-03	4.78E-05	1.40E-03	9.38E-05	5.06E-04	2.69E-04	7.10E-10	8.53E-06
553417.22_4172551.6_1.5	553417.22	4172551.6	1.5	2.87E-03	4.72E-05	1.38E-03	9.26E-05	4.99E-04	2.66E-04	7.01E-10	8.42E-06
553437.22_4172551.6_1.5	553437.22	4172551.6	1.5	2.79E-03	4.65E-05	1.37E-03	9.14E-05	4.93E-04	2.63E-04	6.92E-10	8.31E-06
553457.22_4172551.6_1.5	553457.22	4172551.6	1.5	2.72E-03	4.57E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	6.80E-10	8.17E-06
553477.22_4172551.6_1.5	553477.22	4172551.6	1.5	2.65E-03	4.50E-05	1.32E-03	8.85E-05	4.77E-04	2.54E-04	6.70E-10	8.04E-06
553497.22_4172551.6_1.5	553497.22	4172551.6	1.5	2.59E-03	4.44E-05	1.30E-03	8.72E-05	4.70E-04	2.50E-04	6.60E-10	7.92E-06
553517.22_4172551.6_1.5	553517.22	4172551.6	1.5	2.54E-03	4.38E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	6.52E-10	7.83E-06
553537.22_4172551.6_1.5	553537.22	4172551.6	1.5	2.48E-03	4.33E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	6.43E-10	7.72E-06
553557.22_4172551.6_1.5	553557.22	4172551.6	1.5	2.43E-03	4.27E-05	1.25E-03	8.38E-05	4.52E-04	2.41E-04	6.34E-10	7.62E-06
553577.22_4172551.6_1.5	553577.22	4172551.6	1.5	2.36E-03	4.19E-05	1.23E-03	8.23E-05	4.44E-04	2.36E-04	6.23E-10	7.48E-06
553597.22_4172551.6_1.5	553597.22	4172551.6	1.5	2.31E-03	4.11E-05	1.21E-03	8.08E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06
553617.22_4172551.6_1.5	553617.22	4172551.6	1.5	2.27E-03	4.06E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	6.04E-10	7.25E-06
553637.22_4172551.6_1.5	553637.22	4172551.6	1.5	2.23E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.97E-10	7.17E-06
553657.22_4172551.6_1.5	553657.22	4172551.6	1.5	2.20E-03	3.97E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	5.90E-10	7.08E-06
553677.22_4172551.6_1.5	553677.22	4172551.6	1.5	2.16E-03	3.92E-05	1.15E-03	7.71E-05	4.16E-04	2.21E-04	5.84E-10	7.01E-06
553697.22_4172551.6_1.5	553697.22	4172551.6	1.5	2.13E-03	3.89E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.78E-10	6.94E-06
553717.22_4172551.6_1.5	553717.22	4172551.6	1.5	2.10E-03	3.84E-05	1.13E-03	7.54E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
553737.22_4172551.6_1.5	553737.22	4172551.6	1.5	2.08E-03	3.81E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	5.66E-10	6.80E-06
553757.22_4172551.6_1.5	553757.22	4172551.6	1.5	2.05E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.61E-10	6.73E-06
553777.22_4172551.6_1.5	553777.22	4172551.6	1.5	2.02E-03	3.73E-05	1.10E-03	7.33E-05	3.95E-04	2.11E-04	5.55E-10	6.67E-06
553797.22_4172551.6_1.5	553797.22	4172551.6	1.5	2.00E-03	3.70E-05	1.08E-03	7.26E-05	3.91E-04	2.09E-04	5.50E-10	6.60E-06
553817.22_4172551.6_1.5	553817.22	4172551.6	1.5	1.97E-03	3.66E-05	1.07E-03	7.19E-05	3.88E-04	2.07E-04	5.44E-10	6.54E-06
553837.22_4172551.6_1.5	553837.22	4172551.6	1.5	1.95E-03	3.62E-05	1.06E-03	7.12E-05	3.84E-04	2.04E-04	5.39E-10	6.47E-06
553857.22_4172551.6_1.5	553857.22	4172551.6	1.5	1.92E-03	3.59E-05	1.05E-03	7.04E-05	3.80E-04	2.02E-04	5.33E-10	6.40E-06
551877.22_4172571.6_1.5	551877.22	4172571.6	1.5	5.22E-04	1.13E-05	3.32E-04	2.23E-05	1.20E-04	6.39E-05	1.68E-10	2.02E-06
551897.22_4172571.6_1.5	551897.22	4172571.6	1.5	5.81E-04	1.32E-05	3.88E-04	2.60E-05	1.40E-04	7.46E-05	1.96E-10	2.36E-06
551917.22_4172571.6_1.5	551917.22	4172571.6	1.5	6.55E-04	1.58E-05	4.63E-04	3.10E-05	1.67E-04	8.91E-05	2.35E-10	2.82E-06
551937.22_4172571.6_1.5	551937.22	4172571.6	1.5	7.39E-04	1.87E-05	5.49E-04	3.68E-05	1.98E-04	1.06E-04	2.78E-10	3.34E-06
551957.22_4172571.6_1.5	551957.22	4172571.6	1.5	8.14E-04	2.18E-05	6.41E-04	4.29E-05	2.31E-04	1.23E-04	3.25E-10	3.90E-06
551977.22_4172571.6_1.5	551977.22	4172571.6	1.5	9.02E-04	2.49E-05	7.30E-04	4.89E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06
551997.22_4172571.6_1.5	551997.22	4172571.6	1.5	9.89E-04	2.80E-05	8.21E-04	5.50E-05	2.96E-04	1.58E-04	4.16E-10	5.00E-06
552017.22_4172571.6_1.5	552017.22	4172571.6	1.5	1.07E-03	3.05E-05	8.94E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
552037.22_4172571.6_1.5	552037.22	4172571.6	1.5	1.16E-03	3.42E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06
552057.22_4172571.6_1.5	552057.22	4172571.6	1.5	1.28E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
552077.22_4172571.6_1.5	552077.22	4172571.6	1.5	1.43E-03	4.32E-05	1.27E-03	8.48E-05	4.57E-04	2.44E-04	6.42E-10	7.71E-06
552097.22_4172571.6_1.5	552097.22	4172571.6	1.5	1.56E-03	4.86E-05	1.42E-03	9.54E-05	5.14E-04	2.74E-04	7.22E-10	8.67E-06
552117.22_4172571.6_1.5	552117.22	4172571.6	1.5	1.70E-03	5.41E-05	1.59E-03	1.06E-04	5.73E-04	3.05E-04	8.05E-10	9.66E-06
552137.22_4172571.6_1.5	552137.22	4172571.6	1.5	1.86E-03	6.12E-05	1.80E-03	1.20E-04	6.48E-04	3.46E-04	9.10E-10	1.09E-05
552157.22_4172571.6_1.5	552157.22	4172571.6	1.5	2.14E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05
552177.22_4172571.6_1.5	552177.22	4172571.6	1.5	3.08E-03	1.15E-04	3.37E-03	2.25E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
552197.22_4172571.6_1.5	552197.22	4172571.6	1.5	4.24E-03	1.69E-04	4.96E-03	3.32E-04	1.79E-03	9.55E-04	2.52E-09	3.02E-05
552217.22_4172571.6_1.5	552217.22	4172571.6	1.5	3.86E-03	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.05E-04	2.12E-09	2.55E-05
552237.22_4172571.6_1.5	552237.22	4172571.6	1.5	4.06E-03	1.47E-04	4.30E-03	2.88E-04	1.55E-03	8.28E-04	2.18E-09	2.62E-05
552257.22_4172571.6_1.5	552257.22	4172571.6	1.5	5.66E-03	2.26E-04	6.63E-03	4.44E-04	2.39E-03	1.27E-03	3.36E-09	4.03E-05
552277.22_4172571.6_1.5	552277.22	4172571.6	1.5	4.90E-03	1.79E-04	5.26E-03	3.52E-04	1.90E-03	1.01E-03	2.67E-09	3.20E-05
552297.22_4172571.6_1.5	552297.22	4172571.6	1.5	4.58E-03	1.56E-04	4.56E-03	3.05E-04	1.65E-03	8.78E-04	2.31E-09	2.78E-05
552317.22_4172571.6_1.5	552317.22	4172571.6	1.5	4.38E-03	1.38E-04	4.06E-03	2.72E-04	1.46E-03	7.80E-04	2.06E-09	2.47E-05
552337.22_4172571.6_1.5	552337.22	4172571.6	1.5	4.27E-03	1.25E-04	3.67E-03	2.46E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05
552357.22_4172571.6_1.5	552357.22	4172571.6	1.5	4.23E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.69E-09	2.04E-05
552377.22_4172571.6_1.5	552377.22	4172571.6	1.5	4.24E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
552397.22_4172571.6_1.5	552397.22	4172571.6	1.5	4.32E-03	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
552417.22_4172571.6_1.5	552417.22	4172571.6	1.5	4.43E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
552437.22_4172571.6_1.5	552437.22	4172571.6	1.5	4.55E-03	9.02E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05
552457.22_4172571.6_1.5	552457.22	4172571.6	1.5	4.64E-03	8.63E-05	2.53E-03	1.70E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
552477.22_4172571.6_1.5	552477.22	4172571.6	1.5	4.70E-03	8.33E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05
552497.22_4172571.6_1.5	552497.22	4172571.6	1.5	4.81E-03	8.09E-05	2.37E-03	1.59E-04	8.57E-04	4.56E-04	1.20E-09	1.44E-05
552517.22_4172571.6_1.5	552517.22	4172571.6	1.5	4.91E-03	7.88E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552537.22_4172571.6_1.5	552537.22	4172571.6	1.5	4.88E-03	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552557.22_4172571.6_1.5	552557.22	4172571.6	1.5	4.83E-03	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05
552577.22_4172571.6_1.5	552577.22	4172571.6	1.5	4.74E-03	7.47E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.33E-05
552597.22_4172571.6_1.5	552597.22	4172571.6	1.5	4.42E-03	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
552617.22_4172571.6_1.5	552617.22	4172571.6	1.5	4.33E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552637.22_4172571.6_1.5	552637.22	4172571.6	1.5	4.48E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552657.22_4172571.6_1.5	552657.22	4172571.6	1.5	4.70E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552677.22_4172571.6_1.5	552677.22	4172571.6	1.5	4.93E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552697.22_4172571.6_1.5	552697.22	4172571.6	1.5	5.03E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.32E-05
552717.22_4172571.6_1.5	552717.22	4172571.6	1.5	5.05E-03	7.58E-05	2.22E-03	1.49E-04	8.02E-04	4.28E-04	1.13E-09	1.35E-05
552737.22_4172571.6_1.5	552737.22	4172571.6	1.5	5.25E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
552757.22_4172571.6_1.5	552757.22	4172571.6	1.5	5.28E-03	8.08E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
552777.22_4172571.6_1.5	552777.22	4172571.6	1.5	5.47E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.55E-05
552797.22_4172571.6_1.5	552797.22	4172571.6	1.5	5.51E-03	9.31E-05	2.73E-03	1.83E-04	9.86E-04	5.26E-04	1.38E-09	1.66E-05
552817.22_4172571.6_1.5	552817.22	4172571.6	1.5	5.55E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.85E-05
552837.22_4172571.6_1.5	552837.22	4172571.6	1.5	5.73E-03	1.24E-04	3.64E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block C3
0.00E+00	0.00	Block C3
0.00E+00	0.00	Block C3
0.00E+00	0.00	Block C3
0.00E+00	0.00	Block C3
0.00E+00	0.00	Block C3
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552857.22_4172571.6_1.5	552857.22	4172571.6	1.5	5.83E-03	1.37E-04	4.01E-03	2.69E-04	1.45E-03	7.71E-04	2.03E-09	2.44E-05
552877.22_4172571.6_1.5	552877.22	4172571.6	1.5	5.52E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.24E-04	1.91E-09	2.29E-05
552897.22_4172571.6_1.5	552897.22	4172571.6	1.5	5.21E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
552917.22_4172571.6_1.5	552917.22	4172571.6	1.5	5.86E-03	1.64E-04	4.81E-03	3.22E-04	1.74E-03	9.26E-04	2.44E-09	2.93E-05
552937.22_4172571.6_1.5	552937.22	4172571.6	1.5	4.94E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
552957.22_4172571.6_1.5	552957.22	4172571.6	1.5	4.19E-03	8.69E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	1.29E-09	1.55E-05
552977.22_4172571.6_1.5	552977.22	4172571.6	1.5	3.76E-03	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
552997.22_4172571.6_1.5	552997.22	4172571.6	1.5	3.60E-03	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.61E-10	1.15E-05
553017.22_4172571.6_1.5	553017.22	4172571.6	1.5	3.46E-03	6.09E-05	1.79E-03	1.20E-04	6.44E-04	3.43E-04	9.05E-10	1.09E-05
553037.22_4172571.6_1.5	553037.22	4172571.6	1.5	3.32E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.55E-10	1.03E-05
553057.22_4172571.6_1.5	553057.22	4172571.6	1.5	3.24E-03	5.55E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	8.26E-10	9.92E-06
553077.22_4172571.6_1.5	553077.22	4172571.6	1.5	3.19E-03	5.42E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	8.06E-10	9.68E-06
553097.22_4172571.6_1.5	553097.22	4172571.6	1.5	3.16E-03	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.53E-06
553117.22_4172571.6_1.5	553117.22	4172571.6	1.5	3.18E-03	5.35E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.55E-06
553137.22_4172571.6_1.5	553137.22	4172571.6	1.5	3.39E-03	6.03E-05	1.77E-03	1.19E-04	6.39E-04	3.40E-04	8.97E-10	1.08E-05
553157.22_4172571.6_1.5	553157.22	4172571.6	1.5	3.51E-03	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.08E-05
553177.22_4172571.6_1.5	553177.22	4172571.6	1.5	3.62E-03	6.03E-05	1.77E-03	1.18E-04	6.38E-04	3.40E-04	8.96E-10	1.08E-05
553197.22_4172571.6_1.5	553197.22	4172571.6	1.5	3.70E-03	6.01E-05	1.76E-03	1.18E-04	6.37E-04	3.39E-04	8.94E-10	1.07E-05
553217.22_4172571.6_1.5	553217.22	4172571.6	1.5	3.73E-03	5.84E-05	1.71E-03	1.15E-04	6.18E-04	3.30E-04	8.68E-10	1.04E-05
553237.22_4172571.6_1.5	553237.22	4172571.6	1.5	3.73E-03	5.71E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
553257.22_4172571.6_1.5	553257.22	4172571.6	1.5	3.69E-03	5.52E-05	1.62E-03	1.08E-04	5.85E-04	3.12E-04	8.21E-10	9.86E-06
553277.22_4172571.6_1.5	553277.22	4172571.6	1.5	3.62E-03	5.37E-05	1.58E-03	1.06E-04	5.69E-04	3.03E-04	7.99E-10	9.59E-06
553297.22_4172571.6_1.5	553297.22	4172571.6	1.5	3.53E-03	5.27E-05	1.55E-03	1.03E-04	5.58E-04	2.97E-04	7.83E-10	9.41E-06
553317.22_4172571.6_1.5	553317.22	4172571.6	1.5	3.43E-03	5.17E-05	1.52E-03	1.02E-04	5.47E-04	2.92E-04	7.68E-10	9.23E-06
553337.22_4172571.6_1.5	553337.22	4172571.6	1.5	3.28E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.75E-06
553357.22_4172571.6_1.5	553357.22	4172571.6	1.5	3.17E-03	4.77E-05	1.40E-03	9.38E-05	5.05E-04	2.69E-04	7.10E-10	8.52E-06
553377.22_4172571.6_1.5	553377.22	4172571.6	1.5	3.12E-03	4.91E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06
553397.22_4172571.6_1.5	553397.22	4172571.6	1.5	3.02E-03	4.85E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06
553417.22_4172571.6_1.5	553417.22	4172571.6	1.5	2.94E-03	4.81E-05	1.41E-03	9.44E-05	5.09E-04	2.71E-04	7.15E-10	8.58E-06
553437.22_4172571.6_1.5	553437.22	4172571.6	1.5	2.84E-03	4.74E-05	1.39E-03	9.31E-05	5.02E-04	2.67E-04	7.04E-10	8.46E-06
553457.22_4172571.6_1.5	553457.22	4172571.6	1.5	2.76E-03	4.65E-05	1.37E-03	9.14E-05	4.93E-04	2.63E-04	6.92E-10	8.31E-06
553477.22_4172571.6_1.5	553477.22	4172571.6	1.5	2.69E-03	4.60E-05	1.35E-03	9.03E-05	4.87E-04	2.59E-04	6.84E-10	8.21E-06
553497.22_4172571.6_1.5	553497.22	4172571.6	1.5	2.62E-03	4.53E-05	1.33E-03	8.90E-05	4.80E-04	2.56E-04	6.74E-10	8.09E-06
553517.22_4172571.6_1.5	553517.22	4172571.6	1.5	2.56E-03	4.48E-05	1.31E-03	8.79E-05	4.74E-04	2.53E-04	6.65E-10	7.99E-06
553537.22_4172571.6_1.5	553537.22	4172571.6	1.5	2.50E-03	4.42E-05	1.30E-03	8.67E-05	4.68E-04	2.49E-04	6.56E-10	7.88E-06
553557.22_4172571.6_1.5	553557.22	4172571.6	1.5	2.45E-03	4.36E-05	1.28E-03	8.56E-05	4.61E-04	2.46E-04	6.48E-10	7.78E-06
553577.22_4172571.6_1.5	553577.22	4172571.6	1.5	2.39E-03	4.28E-05	1.26E-03	8.40E-05	4.53E-04	2.41E-04	6.36E-10	7.64E-06
553597.22_4172571.6_1.5	553597.22	4172571.6	1.5	2.34E-03	4.20E-05	1.23E-03	8.26E-05	4.45E-04	2.37E-04	6.25E-10	7.51E-06
553617.22_4172571.6_1.5	553617.22	4172571.6	1.5	2.30E-03	4.15E-05	1.22E-03	8.15E-05	4.40E-04	2.34E-04	6.17E-10	7.41E-06
553637.22_4172571.6_1.5	553637.22	4172571.6	1.5	2.26E-03	4.10E-05	1.20E-03	8.06E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06
553657.22_4172571.6_1.5	553657.22	4172571.6	1.5	2.23E-03	4.05E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	6.03E-10	7.24E-06
553677.22_4172571.6_1.5	553677.22	4172571.6	1.5	2.19E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.96E-10	7.16E-06
553697.22_4172571.6_1.5	553697.22	4172571.6	1.5	2.16E-03	3.97E-05	1.16E-03	7.80E-05	4.20E-04	2.24E-04	5.90E-10	7.09E-06
553717.22_4172571.6_1.5	553717.22	4172571.6	1.5	2.13E-03	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
553737.22_4172571.6_1.5	553737.22	4172571.6	1.5	2.10E-03	3.89E-05	1.14E-03	7.64E-05	4.12E-04	2.19E-04	5.78E-10	6.95E-06
553757.22_4172571.6_1.5	553757.22	4172571.6	1.5	2.07E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.72E-10	6.87E-06
553777.22_4172571.6_1.5	553777.22	4172571.6	1.5	2.05E-03	3.81E-05	1.12E-03	7.49E-05	4.04E-04	2.15E-04	5.67E-10	6.81E-06
553797.22_4172571.6_1.5	553797.22	4172571.6	1.5	2.02E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.74E-06
553817.22_4172571.6_1.5	553817.22	4172571.6	1.5	1.99E-03	3.73E-05	1.10E-03	7.33E-05	3.95E-04	2.11E-04	5.55E-10	6.67E-06
553837.22_4172571.6_1.5	553837.22	4172571.6	1.5	1.97E-03	3.69E-05	1.08E-03	7.26E-05	3.91E-04	2.09E-04	5.49E-10	6.60E-06
553857.22_4172571.6_1.5	553857.22	4172571.6	1.5	1.94E-03	3.66E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.44E-10	6.53E-06
551877.22_4172591.6_1.5	551877.22	4172591.6	1.5	5.32E-04	1.15E-05	3.37E-04	2.26E-05	1.22E-04	6.48E-05	1.71E-10	2.05E-06
551897.22_4172591.6_1.5	551897.22	4172591.6	1.5	5.92E-04	1.35E-05	3.95E-04	2.65E-05	1.43E-04	7.60E-05	2.00E-10	2.41E-06
551917.22_4172591.6_1.5	551917.22	4172591.6	1.5	6.63E-04	1.59E-05	4.66E-04	3.12E-05	1.68E-04	8.96E-05	2.36E-10	2.84E-06
551937.22_4172591.6_1.5	551937.22	4172591.6	1.5	7.47E-04	1.88E-05	5.52E-04	3.70E-05	1.99E-04	1.06E-04	2.80E-10	3.36E-06
551957.22_4172591.6_1.5	551957.22	4172591.6	1.5	8.25E-04	2.19E-05	6.43E-04	4.31E-05	2.32E-04	1.24E-04	3.26E-10	3.91E-06
551977.22_4172591.6_1.5	551977.22	4172591.6	1.5	9.15E-04	2.52E-05	7.40E-04	4.96E-05	2.67E-04	1.42E-04	3.75E-10	4.51E-06
551997.22_4172591.6_1.5	551997.22	4172591.6	1.5	1.01E-03	2.86E-05	8.40E-04	5.63E-05	3.03E-04	1.62E-04	4.26E-10	5.12E-06
552017.22_4172591.6_1.5	552017.22	4172591.6	1.5	1.10E-03	3.21E-05	9.42E-04	6.31E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06
552037.22_4172591.6_1.5	552037.22	4172591.6	1.5	1.22E-03	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.46E-06
552057.22_4172591.6_1.5	552057.22	4172591.6	1.5	1.35E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.38E-06
552077.22_4172591.6_1.5	552077.22	4172591.6	1.5	1.51E-03	4.73E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.45E-06
552097.22_4172591.6_1.5	552097.22	4172591.6	1.5	1.68E-03	5.36E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.97E-10	9.57E-06
552117.22_4172591.6_1.5	552117.22	4172591.6	1.5	1.87E-03	6.21E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.24E-10	1.11E-05
552137.22_4172591.6_1.5	552137.22	4172591.6	1.5	2.16E-03	7.54E-05	2.21E-03	1.48E-04	7.98E-04	4.25E-04	1.12E-09	1.35E-05
552157.22_4172591.6_1.5	552157.22	4172591.6	1.5	2.62E-03	9.57E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
552177.22_4172591.6_1.5	552177.22	4172591.6	1.5	3.61E-03	1.41E-04	4.13E-03	2.77E-04	1.49E-03	7.95E-04	2.09E-09	2.52E-05
552197.22_4172591.6_1.5	552197.22	4172591.6	1.5	3.50E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05
552217.22_4172591.6_1.5	552217.22	4172591.6	1.5	4.00E-03	1.45E-04	4.24E-03	2.84E-04	1.53E-03	8.16E-04	2.15E-09	2.58E-05
552237.22_4172591.6_1.5	552237.22	4172591.6	1.5	6.52E-03	2.71E-04	7.95E-03	5.33E-04	2.87E-03	1.53E-03	4.03E-09	4.84E-05
552257.22_4172591.6_1.5	552257.22	4172591.6	1.5	5.52E-03	2.10E-04	6.17E-03	4.13E-04	2.23E-03	1.19E-03	3.13E-09	3.76E-05
552277.22_4172591.6_1.5	552277.22	4172591.6	1.5	4.90E-03	1.70E-04	5.00E-03	3.35E-04	1.81E-03	9.62E-04	2.53E-09	3.04E-05
552297.22_4172591.6_1.5	552297.22	4172591.6	1.5	4.60E-03	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.37E-04	2.20E-09	2.65E-05
552317.22_4172591.6_1.5	552317.22	4172591.6	1.5	4.44E-03	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.53E-04	1.98E-09	2.38E-05
552337.22_4172591.6_1.5	552337.22	4172591.6	1.5	4.32E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.80E-04	1.79E-09	2.15E-05
552357.22_4172591.6_1.5	552357.22	4172591.6	1.5	4.27E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.26E-04	1.65E-09	1.98E-05
552377.22_4172591.6_1.5	552377.22	4172591.6	1.5	4.27E-03	1.03E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05
552397.22_4172591.6_1.5	552397.22	4172591.6	1.5	4.32E-03	9.81E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
552417.22_4172591.6_1.5	552417.22	4172591.6	1.5	4.39E-03	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.26E-04	1.39E-09	1.67E-05
552437.22_4172591.6_1.5	552437.22	4172591.6	1.5	4.46E-03	8.92E-05	2.62E-03	1.75E-04	9.45E-04	5.03E-04	1.33E-09	1.59E-05
552457.22_4172591.6_1.5	552457.22	4172591.6	1.5	4.52E-03	8.57E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05
552477.22_4172591.6_1.5	552477.22	4172591.6	1.5	4.53E-03	8.29E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	1.23E-09	1.48E-05
552497.22_4172591.6_1.5	552497.22	4172591.6	1.5	4.63E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
552517.22_4172591.6_1.5	552517.22	4172591.6	1.5	4.61E-03	7.86E-05	2.31E-03	1.54E-04	8.32E-04	4.44E-04	1.17E-09	1.40E-05
552537.22_4172591.6_1.5	552537.22	4172591.6	1.5	4.55E-03	7.70E-05	2.26E-03	1.51E-04	8.15E-04	4.35E-04	1.14E-09	1.37E-05
552557.22_4172591.6_1.5	552557.22	4172591.6	1.5	4.56E-03	7.57E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.12E-09	1.35E-05
552577.22_4172591.6_1.5	552577.22	4172591.6	1.5	4.48E-03	7.49E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
552597.22_4172591.6_1.5	552597.22	4172591.6	1.5	4.22E-03	7.40E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
552617.22_4172591.6_1.5	552617.22	4172591.6	1.5	4.00E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552637.22_4172591.6_1.5	552637.22	4172591.6	1.5	3.93E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05
552657.22_4172591.6_1.5	552657.22	4172591.6	1.5	4.00E-03	7.31E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552677.22_4172591.6_1.5	552677.22	4172591.6	1.5	4.16E-03	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
552697.22_4172591.6_1.5	552697.22	4172591.6	1.5	4.17E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
552717.22_4172591.6_1.5	552717.22	4172591.6	1.5	4.32E-03	7.63E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05
552737.22_4172591.6_1.5	552737.22	4172591.6	1.5	4.64E-03	7.86E-05	2.30E-03	1.54E-04	8.32E-04	4.43E-04	1.17E-09	1.40E-05
552757.22_4172591.6_1.5	552757.22	4172591.6	1.5	4.74E-03	8.16E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	1.21E-09	1.46E-05
552777.22_4172591.6_1.5	552777.22	4172591.6	1.5	4.92E-03	8.71E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	1.30E-09	1.56E-05
552797.22_4172591.6_1.5	552797.22	4172591.6	1.5	5.02E-03	9.39E-05	2.75E-03	1.84E-04	9.94E-04	5.30E-04	1.40E-09	1.68E-05
552817.22_4172591.6_1.5	552817.22	4172591.6	1.5	5.15E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
552837.22_4172591.6_1.5	552837.22	4172591.6	1.5	5.42E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05
552857.22_4172591.6_1.5	552857.22	4172591.6	1.5	5.52E-03	1.37E-04	4.01E-03	2.69E-04	1.45E-03	7.72E-04	2.03E-09	2.44E-05
552877.22_4172591.6_1.5	552877.22	4172591.6	1.5	5.14E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.81E-09	2.18E-05
552897.22_4172591.6_1.5	552897.22	4172591.6	1.5	4.93E-03	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
552917.22_4172591.6_1.5	552917.22	4172591.6	1.5	5.69E-03	1.62E-04	4.75E-03	3.18E-04	1.71E-03	9.13E-04	2.41E-09	2.89E-05
552937.22_4172591.6_1.5	552937.22	4172591.6	1.5	4.95E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05
552957.22_4172591.6_1.5	552957.22	4172591.6	1.5	4.12E-03	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.87E-04	1.28E-09	1.54E-05
552977.22_4172591.6_1.5	552977.22	4172591.6	1.5	3.71E-03	6.92E-05	2.03E-03	1.36E-04	7.33E-04	3.91E-04	1.03E-09	1.24E-05
552997.22_4172591.6_1.5	552997.22	4172591.6	1.5	3.59E-03	6.51E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.68E-10	1.16E-05
553017.22_4172591.6_1.5	553017.22	4172591.6	1.5	3.47E-03	6.16E-05	1.81E-03	1.21E-04	6.52E-04	3.48E-04	9.16E-10	1.10E-05
553037.22_4172591.6_1.5	553037.22	4172591.6	1.5	3.34E-03	5.82E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	8.65E-10	1.04E-05
553057.22_4172591.6_1.5	553057.22	4172591.6	1.5	3.27E-03	5.61E-05	1.65E-03	1.10E-04	5.94E-04	3.17E-04	8.34E-10	1.00E-05
553077.22_4172591.6_1.5	553077.22	4172591.6	1.5	3.26E-03	5.49E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	8.16E-10	9.80E-06
553097.22_4172591.6_1.5	553097.22	4172591.6	1.5	3.28E-03	5.41E-05	1.59E-03	1.06E-04	5.73E-04	3.05E-04	8.05E-10	9.66E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block E4
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553117.22_4172591.6_1.5	553117.22	4172591.6	1.5	3.44E-03	5.64E-05	1.65E-03	1.11E-04	5.97E-04	3.18E-04	8.38E-10	1.01E-05
553137.22_4172591.6_1.5	553137.22	4172591.6	1.5	3.77E-03	6.28E-05	1.84E-03	1.23E-04	6.65E-04	3.54E-04	9.34E-10	1.12E-05
553157.22_4172591.6_1.5	553157.22	4172591.6	1.5	3.96E-03	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.46E-04	9.12E-10	1.10E-05
553177.22_4172591.6_1.5	553177.22	4172591.6	1.5	4.13E-03	6.10E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	9.08E-10	1.09E-05
553197.22_4172591.6_1.5	553197.22	4172591.6	1.5	4.19E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05
553217.22_4172591.6_1.5	553217.22	4172591.6	1.5	4.18E-03	5.91E-05	1.73E-03	1.16E-04	6.26E-04	3.34E-04	8.79E-10	1.06E-05
553237.22_4172591.6_1.5	553237.22	4172591.6	1.5	4.10E-03	5.77E-05	1.69E-03	1.13E-04	6.12E-04	3.26E-04	8.59E-10	1.03E-05
553257.22_4172591.6_1.5	553257.22	4172591.6	1.5	3.98E-03	5.65E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.41E-10	1.01E-05
553277.22_4172591.6_1.5	553277.22	4172591.6	1.5	3.86E-03	5.49E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	8.16E-10	9.81E-06
553297.22_4172591.6_1.5	553297.22	4172591.6	1.5	3.72E-03	5.35E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.55E-06
553317.22_4172591.6_1.5	553317.22	4172591.6	1.5	3.57E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	7.86E-10	9.44E-06
553337.22_4172591.6_1.5	553337.22	4172591.6	1.5	3.41E-03	5.05E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	7.51E-10	9.01E-06
553357.22_4172591.6_1.5	553357.22	4172591.6	1.5	3.26E-03	4.87E-05	1.43E-03	9.58E-05	5.16E-04	2.75E-04	7.25E-10	8.71E-06
553377.22_4172591.6_1.5	553377.22	4172591.6	1.5	3.19E-03	5.01E-05	1.47E-03	9.84E-05	5.30E-04	2.83E-04	7.45E-10	8.95E-06
553397.22_4172591.6_1.5	553397.22	4172591.6	1.5	3.08E-03	4.97E-05	1.46E-03	9.75E-05	5.26E-04	2.80E-04	7.38E-10	8.87E-06
553417.22_4172591.6_1.5	553417.22	4172591.6	1.5	2.97E-03	4.91E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	7.31E-10	8.77E-06
553437.22_4172591.6_1.5	553437.22	4172591.6	1.5	2.86E-03	4.83E-05	1.42E-03	9.48E-05	5.11E-04	2.72E-04	7.18E-10	8.62E-06
553457.22_4172591.6_1.5	553457.22	4172591.6	1.5	2.79E-03	4.76E-05	1.40E-03	9.34E-05	5.04E-04	2.68E-04	7.07E-10	8.49E-06
553477.22_4172591.6_1.5	553477.22	4172591.6	1.5	2.72E-03	4.70E-05	1.38E-03	9.23E-05	4.97E-04	2.65E-04	6.98E-10	8.39E-06
553497.22_4172591.6_1.5	553497.22	4172591.6	1.5	2.65E-03	4.63E-05	1.36E-03	9.10E-05	4.90E-04	2.61E-04	6.89E-10	8.27E-06
553517.22_4172591.6_1.5	553517.22	4172591.6	1.5	2.58E-03	4.57E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	6.80E-10	8.16E-06
553537.22_4172591.6_1.5	553537.22	4172591.6	1.5	2.52E-03	4.51E-05	1.32E-03	8.86E-05	4.77E-04	2.54E-04	6.70E-10	8.05E-06
553557.22_4172591.6_1.5	553557.22	4172591.6	1.5	2.47E-03	4.45E-05	1.30E-03	8.73E-05	4.71E-04	2.51E-04	6.61E-10	7.94E-06
553577.22_4172591.6_1.5	553577.22	4172591.6	1.5	2.42E-03	4.38E-05	1.29E-03	8.60E-05	4.64E-04	2.47E-04	6.51E-10	7.82E-06
553597.22_4172591.6_1.5	553597.22	4172591.6	1.5	2.37E-03	4.31E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	6.41E-10	7.69E-06
553617.22_4172591.6_1.5	553617.22	4172591.6	1.5	2.32E-03	4.25E-05	1.25E-03	8.35E-05	4.50E-04	2.40E-04	6.32E-10	7.59E-06
553637.22_4172591.6_1.5	553637.22	4172591.6	1.5	2.28E-03	4.19E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	6.24E-10	7.49E-06
553657.22_4172591.6_1.5	553657.22	4172591.6	1.5	2.25E-03	4.15E-05	1.22E-03	8.15E-05	4.39E-04	2.34E-04	6.17E-10	7.41E-06
553677.22_4172591.6_1.5	553677.22	4172591.6	1.5	2.22E-03	4.10E-05	1.20E-03	8.06E-05	4.34E-04	2.32E-04	6.10E-10	7.33E-06
553697.22_4172591.6_1.5	553697.22	4172591.6	1.5	2.18E-03	4.06E-05	1.19E-03	7.97E-05	4.30E-04	2.29E-04	6.04E-10	7.25E-06
553717.22_4172591.6_1.5	553717.22	4172591.6	1.5	2.16E-03	4.02E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06
553737.22_4172591.6_1.5	553737.22	4172591.6	1.5	2.13E-03	3.97E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	5.91E-10	7.10E-06
553757.22_4172591.6_1.5	553757.22	4172591.6	1.5	2.10E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.85E-10	7.02E-06
553777.22_4172591.6_1.5	553777.22	4172591.6	1.5	2.07E-03	3.89E-05	1.14E-03	7.64E-05	4.12E-04	2.20E-04	5.78E-10	6.95E-06
553797.22_4172591.6_1.5	553797.22	4172591.6	1.5	2.04E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.72E-10	6.87E-06
553817.22_4172591.6_1.5	553817.22	4172591.6	1.5	2.02E-03	3.81E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	5.66E-10	6.80E-06
553837.22_4172591.6_1.5	553837.22	4172591.6	1.5	1.99E-03	3.77E-05	1.10E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
553857.22_4172591.6_1.5	553857.22	4172591.6	1.5	1.96E-03	3.72E-05	1.09E-03	7.32E-05	3.94E-04	2.10E-04	5.54E-10	6.65E-06
551877.22_4172611.6_1.5	551877.22	4172611.6	1.5	5.55E-04	1.22E-05	3.57E-04	2.39E-05	1.29E-04	6.88E-05	1.81E-10	2.18E-06
551897.22_4172611.6_1.5	551897.22	4172611.6	1.5	6.09E-04	1.40E-05	4.11E-04	2.75E-05	1.48E-04	7.91E-05	2.08E-10	2.50E-06
551917.22_4172611.6_1.5	551917.22	4172611.6	1.5	6.79E-04	1.64E-05	4.81E-04	3.22E-05	1.74E-04	9.25E-05	2.44E-10	2.93E-06
551937.22_4172611.6_1.5	551937.22	4172611.6	1.5	7.58E-04	1.91E-05	5.59E-04	3.75E-05	2.02E-04	1.08E-04	2.84E-10	3.40E-06
551957.22_4172611.6_1.5	551957.22	4172611.6	1.5	8.39E-04	2.23E-05	6.54E-04	4.38E-05	2.36E-04	1.26E-04	3.31E-10	3.98E-06
551977.22_4172611.6_1.5	551977.22	4172611.6	1.5	9.22E-04	2.54E-05	7.45E-04	4.99E-05	2.69E-04	1.43E-04	3.77E-10	4.53E-06
551997.22_4172611.6_1.5	551997.22	4172611.6	1.5	1.03E-03	2.94E-05	8.63E-04	5.78E-05	3.12E-04	1.66E-04	4.38E-10	5.25E-06
552017.22_4172611.6_1.5	552017.22	4172611.6	1.5	1.15E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06
552037.22_4172611.6_1.5	552037.22	4172611.6	1.5	1.28E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.84E-10	7.02E-06
552057.22_4172611.6_1.5	552057.22	4172611.6	1.5	1.42E-03	4.49E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	6.68E-10	8.03E-06
552077.22_4172611.6_1.5	552077.22	4172611.6	1.5	1.61E-03	5.17E-05	1.52E-03	1.01E-04	5.47E-04	2.92E-04	7.68E-10	9.23E-06
552097.22_4172611.6_1.5	552097.22	4172611.6	1.5	1.81E-03	6.04E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.97E-10	1.08E-05
552117.22_4172611.6_1.5	552117.22	4172611.6	1.5	2.15E-03	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
552137.22_4172611.6_1.5	552137.22	4172611.6	1.5	2.79E-03	1.08E-04	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05
552157.22_4172611.6_1.5	552157.22	4172611.6	1.5	3.62E-03	1.47E-04	4.31E-03	2.88E-04	1.56E-03	8.29E-04	2.18E-09	2.62E-05
552177.22_4172611.6_1.5	552177.22	4172611.6	1.5	3.21E-03	1.18E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05
552197.22_4172611.6_1.5	552197.22	4172611.6	1.5	3.78E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.85E-04	2.07E-09	2.49E-05
552217.22_4172611.6_1.5	552217.22	4172611.6	1.5	5.41E-03	2.16E-04	6.34E-03	4.24E-04	2.29E-03	1.22E-03	3.21E-09	3.86E-05
552237.22_4172611.6_1.5	552237.22	4172611.6	1.5	6.12E-03	2.44E-04	7.15E-03	4.79E-04	2.58E-03	1.38E-03	3.62E-09	4.35E-05
552257.22_4172611.6_1.5	552257.22	4172611.6	1.5	5.31E-03	1.92E-04	5.65E-03	3.78E-04	2.04E-03	1.09E-03	2.86E-09	3.44E-05
552277.22_4172611.6_1.5	552277.22	4172611.6	1.5	4.85E-03	1.61E-04	4.73E-03	3.17E-04	1.71E-03	9.10E-04	2.40E-09	2.88E-05
552297.22_4172611.6_1.5	552297.22	4172611.6	1.5	4.60E-03	1.42E-04	4.16E-03	2.79E-04	1.50E-03	8.01E-04	2.11E-09	2.53E-05
552317.22_4172611.6_1.5	552317.22	4172611.6	1.5	4.42E-03	1.28E-04	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05
552337.22_4172611.6_1.5	552337.22	4172611.6	1.5	4.32E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.10E-05
552357.22_4172611.6_1.5	552357.22	4172611.6	1.5	4.24E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552377.22_4172611.6_1.5	552377.22	4172611.6	1.5	4.22E-03	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05
552397.22_4172611.6_1.5	552397.22	4172611.6	1.5	4.24E-03	9.68E-05	2.84E-03	1.90E-04	1.03E-03	5.46E-04	1.44E-09	1.73E-05
552417.22_4172611.6_1.5	552417.22	4172611.6	1.5	4.25E-03	9.22E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	1.37E-09	1.65E-05
552437.22_4172611.6_1.5	552437.22	4172611.6	1.5	4.28E-03	8.84E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	1.31E-09	1.58E-05
552457.22_4172611.6_1.5	552457.22	4172611.6	1.5	4.28E-03	8.51E-05	2.50E-03	1.67E-04	9.02E-04	4.80E-04	1.27E-09	1.52E-05
552477.22_4172611.6_1.5	552477.22	4172611.6	1.5	4.25E-03	8.24E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.23E-09	1.47E-05
552497.22_4172611.6_1.5	552497.22	4172611.6	1.5	4.22E-03	8.03E-05	2.36E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
552517.22_4172611.6_1.5	552517.22	4172611.6	1.5	4.24E-03	7.85E-05	2.30E-03	1.54E-04	8.32E-04	4.43E-04	1.17E-09	1.40E-05
552537.22_4172611.6_1.5	552537.22	4172611.6	1.5	4.24E-03	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552557.22_4172611.6_1.5	552557.22	4172611.6	1.5	4.26E-03	7.59E-05	2.23E-03	1.49E-04	8.04E-04	4.28E-04	1.13E-09	1.36E-05
552577.22_4172611.6_1.5	552577.22	4172611.6	1.5	4.24E-03	7.51E-05	2.20E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
552597.22_4172611.6_1.5	552597.22	4172611.6	1.5	4.03E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552617.22_4172611.6_1.5	552617.22	4172611.6	1.5	3.91E-03	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
552637.22_4172611.6_1.5	552637.22	4172611.6	1.5	3.87E-03	7.35E-05	2.15E-03	1.44E-04	7.78E-04	4.15E-04	1.09E-09	1.31E-05
552657.22_4172611.6_1.5	552657.22	4172611.6	1.5	3.84E-03	7.36E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.09E-09	1.31E-05
552677.22_4172611.6_1.5	552677.22	4172611.6	1.5	3.79E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552697.22_4172611.6_1.5	552697.22	4172611.6	1.5	3.71E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552717.22_4172611.6_1.5	552717.22	4172611.6	1.5	3.88E-03	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552737.22_4172611.6_1.5	552737.22	4172611.6	1.5	4.15E-03	7.92E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.41E-05
552757.22_4172611.6_1.5	552757.22	4172611.6	1.5	4.28E-03	8.29E-05	2.43E-03	1.63E-04	8.77E-04	4.68E-04	1.23E-09	1.48E-05
552777.22_4172611.6_1.5	552777.22	4172611.6	1.5	4.47E-03	8.80E-05	2.58E-03	1.73E-04	9.32E-04	4.97E-04	1.31E-09	1.57E-05
552797.22_4172611.6_1.5	552797.22	4172611.6	1.5	4.62E-03	9.49E-05	2.78E-03	1.86E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
552817.22_4172611.6_1.5	552817.22	4172611.6	1.5	4.77E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.57E-09	1.89E-05
552837.22_4172611.6_1.5	552837.22	4172611.6	1.5	5.09E-03	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.89E-09	2.27E-05
552857.22_4172611.6_1.5	552857.22	4172611.6	1.5	4.81E-03	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05
552877.22_4172611.6_1.5	552877.22	4172611.6	1.5	4.89E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05
552897.22_4172611.6_1.5	552897.22	4172611.6	1.5	4.74E-03	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
552917.22_4172611.6_1.5	552917.22	4172611.6	1.5	5.51E-03	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.91E-04	2.35E-09	2.82E-05
552937.22_4172611.6_1.5	552937.22	4172611.6	1.5	4.88E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05
552957.22_4172611.6_1.5	552957.22	4172611.6	1.5	4.09E-03	8.70E-05	2.55E-03	1.71E-04	9.22E-04	4.91E-04	1.29E-09	1.55E-05
552977.22_4172611.6_1.5	552977.22	4172611.6	1.5	3.70E-03	7.05E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
552997.22_4172611.6_1.5	552997.22	4172611.6	1.5	3.58E-03	6.59E-05	1.93E-03	1.29E-04	6.98E-04	3.72E-04	9.80E-10	1.18E-05
553017.22_4172611.6_1.5	553017.22	4172611.6	1.5	3.47E-03	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	9.31E-10	1.12E-05
553037.22_4172611.6_1.5	553037.22	4172611.6	1.5	3.38E-03	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.88E-10	1.07E-05
553057.22_4172611.6_1.5	553057.22	4172611.6	1.5	3.34E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.24E-04	8.55E-10	1.03E-05
553077.22_4172611.6_1.5	553077.22	4172611.6	1.5	3.38E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.30E-10	9.96E-06
553097.22_4172611.6_1.5	553097.22	4172611.6	1.5	3.57E-03	5.51E-05	1.62E-03	1.08E-04	5.83E-04	3.11E-04	8.19E-10	9.84E-06
553117.22_4172611.6_1.5	553117.22	4172611.6	1.5	3.99E-03	5.83E-05	1.71E-03	1.15E-04	6.17E-04	3.29E-04	8.67E-10	1.04E-05
553137.22_4172611.6_1.5	553137.22	4172611.6	1.5	4.47E-03	6.35E-05	1.86E-03	1.25E-04	6.73E-04	3.58E-04	9.45E-10	1.13E-05
553157.22_4172611.6_1.5	553157.22	4172611.6	1.5	4.71E-03	6.20E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.22E-10	1.11E-05
553177.22_4172611.6_1.5	553177.22	4172611.6	1.5	4.83E-03	6.20E-05	1.82E-03	1.22E-04	6.56E-04	3.50E-04	9.22E-10	1.11E-05
553197.22_4172611.6_1.5	553197.22	4172611.6	1.5	4.76E-03	6.12E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05
553217.22_4172611.6_1.5	553217.22	4172611.6	1.5	4.62E-03	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.38E-04	8.89E-10	1.07E-05
553237.22_4172611.6_1.5	553237.22	4172611.6	1.5	4.44E-03	5.83E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	8.67E-10	1.04E-05
553257.22_4172611.6_1.5	553257.22	4172611.6	1.5	4.23E-03	5.74E-05	1.68E-03	1.13E-04	6.08E-04	3.24E-04	8.54E-10	1.03E-05
553277.22_4172611.6_1.5	553277.22	4172611.6	1.5	4.02E-03	5.63E-05	1.65E-03	1.10E-04	5.96E-04	3.17E-04	8.36E-10	1.00E-05
553297.22_4172611.6_1.5	553297.22	4172611.6	1.5	3.83E-03	5.52E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.20E-10	9.85E-06
553317.22_4172611.6_1.5	553317.22	4172611.6	1.5	3.66E-03	5.42E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	8.06E-10	9.68E-06
553337.22_4172611.6_1.5	553337.22	4172611.6	1.5	3.50E-03	5.30E-05	1.55E-03	1.04E-04	5.61E-04	2.99E-04	7.88E-10	9.46E-06
553357.22_4172611.6_1.5	553357.22	4172611.6	1.5	3.35E-03	5.15E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.66E-10	9.20E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553377.22_4172611.6_1.5	553377.22	4172611.6	1.5	3.22E-03	5.13E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.63E-10	9.17E-06
553397.22_4172611.6_1.5	553397.22	4172611.6	1.5	3.10E-03	5.08E-05	1.49E-03	9.98E-05	5.38E-04	2.87E-04	7.55E-10	9.07E-06
553417.22_4172611.6_1.5	553417.22	4172611.6	1.5	2.99E-03	5.02E-05	1.47E-03	9.86E-05	5.32E-04	2.83E-04	7.46E-10	8.96E-06
553437.22_4172611.6_1.5	553437.22	4172611.6	1.5	2.88E-03	4.94E-05	1.45E-03	9.69E-05	5.23E-04	2.79E-04	7.34E-10	8.81E-06
553457.22_4172611.6_1.5	553457.22	4172611.6	1.5	2.79E-03	4.85E-05	1.42E-03	9.54E-05	5.14E-04	2.74E-04	7.22E-10	8.67E-06
553477.22_4172611.6_1.5	553477.22	4172611.6	1.5	2.73E-03	4.80E-05	1.41E-03	9.43E-05	5.08E-04	2.71E-04	7.14E-10	8.58E-06
553497.22_4172611.6_1.5	553497.22	4172611.6	1.5	2.66E-03	4.74E-05	1.39E-03	9.31E-05	5.02E-04	2.67E-04	7.05E-10	8.46E-06
553517.22_4172611.6_1.5	553517.22	4172611.6	1.5	2.60E-03	4.68E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.96E-10	8.36E-06
553537.22_4172611.6_1.5	553537.22	4172611.6	1.5	2.54E-03	4.62E-05	1.36E-03	9.08E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06
553557.22_4172611.6_1.5	553557.22	4172611.6	1.5	2.49E-03	4.55E-05	1.34E-03	8.94E-05	4.82E-04	2.57E-04	6.77E-10	8.13E-06
553577.22_4172611.6_1.5	553577.22	4172611.6	1.5	2.44E-03	4.48E-05	1.31E-03	8.80E-05	4.74E-04	2.53E-04	6.66E-10	8.00E-06
553597.22_4172611.6_1.5	553597.22	4172611.6	1.5	2.39E-03	4.40E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	6.54E-10	7.86E-06
553617.22_4172611.6_1.5	553617.22	4172611.6	1.5	2.35E-03	4.35E-05	1.27E-03	8.54E-05	4.60E-04	2.45E-04	6.46E-10	7.76E-06
553637.22_4172611.6_1.5	553637.22	4172611.6	1.5	2.31E-03	4.29E-05	1.26E-03	8.43E-05	4.55E-04	2.42E-04	6.38E-10	7.67E-06
553657.22_4172611.6_1.5	553657.22	4172611.6	1.5	2.28E-03	4.24E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	6.31E-10	7.58E-06
553677.22_4172611.6_1.5	553677.22	4172611.6	1.5	2.24E-03	4.20E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	6.24E-10	7.49E-06
553697.22_4172611.6_1.5	553697.22	4172611.6	1.5	2.21E-03	4.14E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
553717.22_4172611.6_1.5	553717.22	4172611.6	1.5	2.18E-03	4.10E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	6.10E-10	7.33E-06
553737.22_4172611.6_1.5	553737.22	4172611.6	1.5	2.15E-03	4.06E-05	1.19E-03	7.97E-05	4.30E-04	2.29E-04	6.03E-10	7.25E-06
553757.22_4172611.6_1.5	553757.22	4172611.6	1.5	2.12E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06
553777.22_4172611.6_1.5	553777.22	4172611.6	1.5	2.09E-03	3.97E-05	1.16E-03	7.80E-05	4.20E-04	2.24E-04	5.90E-10	7.09E-06
553797.22_4172611.6_1.5	553797.22	4172611.6	1.5	2.06E-03	3.93E-05	1.15E-03	7.71E-05	4.16E-04	2.22E-04	5.84E-10	7.01E-06
553817.22_4172611.6_1.5	553817.22	4172611.6	1.5	2.03E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
553837.22_4172611.6_1.5	553837.22	4172611.6	1.5	2.00E-03	3.84E-05	1.13E-03	7.54E-05	4.06E-04	2.16E-04	5.70E-10	6.85E-06
553857.22_4172611.6_1.5	553857.22	4172611.6	1.5	1.97E-03	3.79E-05	1.11E-03	7.45E-05	4.02E-04	2.14E-04	5.64E-10	6.77E-06
551857.22_4172631.6_1.5	551857.22	4172631.6	1.5	5.49E-04	1.22E-05	3.57E-04	2.39E-05	1.29E-04	6.86E-05	1.81E-10	2.17E-06
551877.22_4172631.6_1.5	551877.22	4172631.6	1.5	5.88E-04	1.34E-05	3.93E-04	2.63E-05	1.42E-04	7.57E-05	1.99E-10	2.39E-06
551897.22_4172631.6_1.5	551897.22	4172631.6	1.5	6.36E-04	1.50E-05	4.41E-04	2.95E-05	1.59E-04	8.48E-05	2.23E-10	2.68E-06
551917.22_4172631.6_1.5	551917.22	4172631.6	1.5	7.05E-04	1.74E-05	5.10E-04	3.42E-05	1.84E-04	9.81E-05	2.59E-10	3.11E-06
551937.22_4172631.6_1.5	551937.22	4172631.6	1.5	7.85E-04	2.02E-05	5.91E-04	3.96E-05	2.13E-04	1.14E-04	3.00E-10	3.60E-06
551957.22_4172631.6_1.5	551957.22	4172631.6	1.5	8.66E-04	2.33E-05	6.83E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.15E-06
551977.22_4172631.6_1.5	551977.22	4172631.6	1.5	9.48E-04	2.64E-05	7.76E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
551997.22_4172631.6_1.5	551997.22	4172631.6	1.5	1.06E-03	3.08E-05	9.04E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
552017.22_4172631.6_1.5	552017.22	4172631.6	1.5	1.20E-03	3.63E-05	1.06E-03	7.13E-05	3.84E-04	2.05E-04	5.40E-10	6.48E-06
552037.22_4172631.6_1.5	552037.22	4172631.6	1.5	1.31E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06
552057.22_4172631.6_1.5	552057.22	4172631.6	1.5	1.45E-03	4.67E-05	1.37E-03	9.17E-05	4.94E-04	2.63E-04	6.94E-10	8.33E-06
552077.22_4172631.6_1.5	552077.22	4172631.6	1.5	1.70E-03	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
552097.22_4172631.6_1.5	552097.22	4172631.6	1.5	1.89E-03	6.53E-05	1.91E-03	1.28E-04	6.91E-04	3.68E-04	9.70E-10	1.17E-05
552117.22_4172631.6_1.5	552117.22	4172631.6	1.5	2.30E-03	8.52E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	1.27E-09	1.52E-05
552137.22_4172631.6_1.5	552137.22	4172631.6	1.5	3.06E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.82E-09	2.18E-05
552157.22_4172631.6_1.5	552157.22	4172631.6	1.5	2.93E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.63E-09	1.95E-05
552177.22_4172631.6_1.5	552177.22	4172631.6	1.5	3.53E-03	1.35E-04	3.95E-03	2.65E-04	1.43E-03	7.60E-04	2.00E-09	2.41E-05
552197.22_4172631.6_1.5	552197.22	4172631.6	1.5	4.09E-03	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.73E-04	2.30E-09	2.76E-05
552217.22_4172631.6_1.5	552217.22	4172631.6	1.5	6.85E-03	2.91E-04	8.53E-03	5.71E-04	3.08E-03	1.64E-03	4.32E-09	5.19E-05
552237.22_4172631.6_1.5	552237.22	4172631.6	1.5	5.75E-03	2.21E-04	6.48E-03	4.34E-04	2.34E-03	1.25E-03	3.29E-09	3.95E-05
552257.22_4172631.6_1.5	552257.22	4172631.6	1.5	5.10E-03	1.78E-04	5.22E-03	3.49E-04	1.88E-03	1.00E-03	2.64E-09	3.18E-05
552277.22_4172631.6_1.5	552277.22	4172631.6	1.5	4.76E-03	1.53E-04	4.49E-03	3.00E-04	1.62E-03	8.63E-04	2.27E-09	2.73E-05
552297.22_4172631.6_1.5	552297.22	4172631.6	1.5	4.54E-03	1.37E-04	4.01E-03	2.68E-04	1.45E-03	7.71E-04	2.03E-09	2.44E-05
552317.22_4172631.6_1.5	552317.22	4172631.6	1.5	4.37E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.21E-05
552337.22_4172631.6_1.5	552337.22	4172631.6	1.5	4.24E-03	1.15E-04	3.36E-03	2.25E-04	1.21E-03	6.47E-04	1.70E-09	2.05E-05
552357.22_4172631.6_1.5	552357.22	4172631.6	1.5	4.15E-03	1.06E-04	3.12E-03	2.09E-04	1.12E-03	5.99E-04	1.58E-09	1.90E-05
552377.22_4172631.6_1.5	552377.22	4172631.6	1.5	4.10E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
552397.22_4172631.6_1.5	552397.22	4172631.6	1.5	4.07E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.42E-09	1.71E-05
552417.22_4172631.6_1.5	552417.22	4172631.6	1.5	4.05E-03	9.15E-05	2.68E-03	1.80E-04	9.68E-04	5.16E-04	1.36E-09	1.63E-05
552437.22_4172631.6_1.5	552437.22	4172631.6	1.5	4.03E-03	8.79E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	1.31E-09	1.57E-05
552457.22_4172631.6_1.5	552457.22	4172631.6	1.5	3.98E-03	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.79E-04	1.26E-09	1.52E-05
552477.22_4172631.6_1.5	552477.22	4172631.6	1.5	3.93E-03	8.23E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05
552497.22_4172631.6_1.5	552497.22	4172631.6	1.5	3.92E-03	8.03E-05	2.36E-03	1.58E-04	8.51E-04	4.53E-04	1.19E-09	1.43E-05
552517.22_4172631.6_1.5	552517.22	4172631.6	1.5	3.94E-03	7.86E-05	2.31E-03	1.54E-04	8.33E-04	4.44E-04	1.17E-09	1.40E-05
552537.22_4172631.6_1.5	552537.22	4172631.6	1.5	3.99E-03	7.72E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
552557.22_4172631.6_1.5	552557.22	4172631.6	1.5	3.99E-03	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05
552577.22_4172631.6_1.5	552577.22	4172631.6	1.5	3.98E-03	7.55E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05
552597.22_4172631.6_1.5	552597.22	4172631.6	1.5	3.88E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
552617.22_4172631.6_1.5	552617.22	4172631.6	1.5	3.81E-03	7.41E-05	2.18E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
552637.22_4172631.6_1.5	552637.22	4172631.6	1.5	3.78E-03	7.40E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
552657.22_4172631.6_1.5	552657.22	4172631.6	1.5	3.74E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552677.22_4172631.6_1.5	552677.22	4172631.6	1.5	3.64E-03	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
552697.22_4172631.6_1.5	552697.22	4172631.6	1.5	3.57E-03	7.59E-05	2.23E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552717.22_4172631.6_1.5	552717.22	4172631.6	1.5	3.76E-03	7.76E-05	2.28E-03	1.52E-04	8.21E-04	4.38E-04	1.15E-09	1.38E-05
552737.22_4172631.6_1.5	552737.22	4172631.6	1.5	3.99E-03	8.01E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	1.19E-09	1.43E-05
552757.22_4172631.6_1.5	552757.22	4172631.6	1.5	4.11E-03	8.29E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	1.23E-09	1.48E-05
552777.22_4172631.6_1.5	552777.22	4172631.6	1.5	4.25E-03	8.91E-05	2.62E-03	1.75E-04	9.44E-04	5.03E-04	1.33E-09	1.59E-05
552797.22_4172631.6_1.5	552797.22	4172631.6	1.5	4.34E-03	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
552817.22_4172631.6_1.5	552817.22	4172631.6	1.5	4.51E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552837.22_4172631.6_1.5	552837.22	4172631.6	1.5	4.87E-03	1.29E-04	3.79E-03	2.53E-04	1.37E-03	7.28E-04	1.92E-09	2.30E-05
552857.22_4172631.6_1.5	552857.22	4172631.6	1.5	4.67E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.77E-09	2.12E-05
552877.22_4172631.6_1.5	552877.22	4172631.6	1.5	4.88E-03	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05
552897.22_4172631.6_1.5	552897.22	4172631.6	1.5	5.30E-03	1.52E-04	4.45E-03	2.98E-04	1.60E-03	8.55E-04	2.25E-09	2.71E-05
552917.22_4172631.6_1.5	552917.22	4172631.6	1.5	5.35E-03	1.54E-04	4.52E-03	3.03E-04	1.63E-03	8.69E-04	2.29E-09	2.75E-05
552937.22_4172631.6_1.5	552937.22	4172631.6	1.5	4.79E-03	1.25E-04	3.65E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.22E-05
552957.22_4172631.6_1.5	552957.22	4172631.6	1.5	4.01E-03	8.58E-05	2.52E-03	1.69E-04	9.08E-04	4.84E-04	1.28E-09	1.53E-05
552977.22_4172631.6_1.5	552977.22	4172631.6	1.5	3.67E-03	7.17E-05	2.10E-03	1.41E-04	7.59E-04	4.05E-04	1.07E-09	1.28E-05
552997.22_4172631.6_1.5	552997.22	4172631.6	1.5	3.57E-03	6.70E-05	1.96E-03	1.32E-04	7.09E-04	3.78E-04	9.96E-10	1.20E-05
553017.22_4172631.6_1.5	553017.22	4172631.6	1.5	3.51E-03	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05
553037.22_4172631.6_1.5	553037.22	4172631.6	1.5	3.53E-03	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.60E-10	1.15E-05
553057.22_4172631.6_1.5	553057.22	4172631.6	1.5	3.59E-03	6.28E-05	1.84E-03	1.23E-04	6.65E-04	3.55E-04	9.34E-10	1.12E-05
553077.22_4172631.6_1.5	553077.22	4172631.6	1.5	3.88E-03	5.90E-05	1.73E-03	1.16E-04	6.24E-04	3.33E-04	8.77E-10	1.05E-05
553097.22_4172631.6_1.5	553097.22	4172631.6	1.5	4.50E-03	5.67E-05	1.66E-03	1.11E-04	6.01E-04	3.20E-04	8.43E-10	1.01E-05
553117.22_4172631.6_1.5	553117.22	4172631.6	1.5	5.12E-03	6.12E-05	1.79E-03	1.20E-04	6.48E-04	3.45E-04	9.09E-10	1.09E-05
553137.22_4172631.6_1.5	553137.22	4172631.6	1.5	5.50E-03	6.46E-05	1.89E-03	1.27E-04	6.84E-04	3.64E-04	9.60E-10	1.15E-05
553157.22_4172631.6_1.5	553157.22	4172631.6	1.5	5.57E-03	6.38E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.48E-10	1.14E-05
553177.22_4172631.6_1.5	553177.22	4172631.6	1.5	5.46E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
553197.22_4172631.6_1.5	553197.22	4172631.6	1.5	5.19E-03	6.21E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.24E-10	1.11E-05
553217.22_4172631.6_1.5	553217.22	4172631.6	1.5	4.93E-03	6.02E-05	1.76E-03	1.18E-04	6.37E-04	3.39E-04	8.94E-10	1.07E-05
553237.22_4172631.6_1.5	553237.22	4172631.6	1.5	4.62E-03	5.83E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	8.67E-10	1.04E-05
553257.22_4172631.6_1.5	553257.22	4172631.6	1.5	4.35E-03	5.72E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.50E-10	1.02E-05
553277.22_4172631.6_1.5	553277.22	4172631.6	1.5	4.09E-03	5.57E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.28E-10	9.94E-06
553297.22_4172631.6_1.5	553297.22	4172631.6	1.5	3.86E-03	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	8.13E-10	9.76E-06
553317.22_4172631.6_1.5	553317.22	4172631.6	1.5	3.68E-03	5.49E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	8.16E-10	9.80E-06
553337.22_4172631.6_1.5	553337.22	4172631.6	1.5	3.51E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.08E-10	9.71E-06
553357.22_4172631.6_1.5	553357.22	4172631.6	1.5	3.35E-03	5.36E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.97E-10	9.57E-06
553377.22_4172631.6_1.5	553377.22	4172631.6	1.5	3.22E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.86E-10	9.44E-06
553397.22_4172631.6_1.5	553397.22	4172631.6	1.5	3.09E-03	5.20E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.74E-10	9.29E-06
553417.22_4172631.6_1.5	553417.22	4172631.6	1.5	2.98E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.17E-06
553437.22_4172631.6_1.5	553437.22	4172631.6	1.5	2.87E-03	5.05E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	7.51E-10	9.02E-06
553457.22_4172631.6_1.5	553457.22	4172631.6	1.5	2.79E-03	4.98E-05	1.46E-03	9.79E-05	5.28E-04	2.81E-04	7.41E-10	8.90E-06
553477.22_4172631.6_1.5	553477.22	4172631.6	1.5	2.74E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.78E-04	7.31E-10	8.78E-06
553497.22_4172631.6_1.5	553497.22	4172631.6	1.5	2.67E-03	4.86E-05	1.42E-03	9.54E-05	5.14E-04	2.74E-04	7.22E-10	8.67E-06
553517.22_4172631.6_1.5	553517.22	4172631.6	1.5	2.61E-03	4.80E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.57E-06
553537.22_4172631.6_1.5	553537.22	4172631.6	1.5	2.56E-03	4.73E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.45E-06
553557.22_4172631.6_1.5	553557.22	4172631.6	1.5	2.51E-03	4.66E-05	1.37E-03	9.15E-05	4.93E-04	2.63E-04	6.93E-10	8.32E-06
553577.22_4172631.6_1.5	553577.22	4172631.6	1.5	2.46E-03	4.58E-05	1.34E-03	9.00E-05	4.85E-04	2.59E-04	6.81E-10	8.18E-06
553597.22_4172631.6_1.5	553597.22	4172631.6	1.5	2.40E-03	4.50E-05	1.32E-03	8.85E-05	4.77E-04	2.54E-04	6.70E-10	8.04E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553617.22_4172631.6_1.5	553617.22	4172631.6	1.5	2.37E-03	4.45E-05	1.31E-03	8.74E-05	4.71E-04	2.51E-04	6.61E-10	7.94E-06
553637.22_4172631.6_1.5	553637.22	4172631.6	1.5	2.33E-03	4.39E-05	1.29E-03	8.63E-05	4.65E-04	2.48E-04	6.53E-10	7.85E-06
553657.22_4172631.6_1.5	553657.22	4172631.6	1.5	2.30E-03	4.34E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	6.45E-10	7.75E-06
553677.22_4172631.6_1.5	553677.22	4172631.6	1.5	2.27E-03	4.29E-05	1.26E-03	8.43E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06
553697.22_4172631.6_1.5	553697.22	4172631.6	1.5	2.23E-03	4.23E-05	1.24E-03	8.30E-05	4.48E-04	2.39E-04	6.28E-10	7.55E-06
553717.22_4172631.6_1.5	553717.22	4172631.6	1.5	2.21E-03	4.19E-05	1.23E-03	8.23E-05	4.44E-04	2.37E-04	6.23E-10	7.49E-06
553737.22_4172631.6_1.5	553737.22	4172631.6	1.5	2.18E-03	4.14E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
553757.22_4172631.6_1.5	553757.22	4172631.6	1.5	2.14E-03	4.10E-05	1.20E-03	8.04E-05	4.34E-04	2.31E-04	6.09E-10	7.31E-06
553777.22_4172631.6_1.5	553777.22	4172631.6	1.5	2.11E-03	4.05E-05	1.19E-03	7.95E-05	4.29E-04	2.28E-04	6.02E-10	7.23E-06
553797.22_4172631.6_1.5	553797.22	4172631.6	1.5	2.08E-03	4.00E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	5.95E-10	7.14E-06
553817.22_4172631.6_1.5	553817.22	4172631.6	1.5	2.05E-03	3.95E-05	1.16E-03	7.76E-05	4.19E-04	2.23E-04	5.88E-10	7.06E-06
553837.22_4172631.6_1.5	553837.22	4172631.6	1.5	2.02E-03	3.91E-05	1.15E-03	7.67E-05	4.14E-04	2.20E-04	5.81E-10	6.97E-06
553857.22_4172631.6_1.5	553857.22	4172631.6	1.5	1.99E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06
551857.22_4172651.6_1.5	551857.22	4172651.6	1.5	5.88E-04	1.37E-05	4.02E-04	2.69E-05	1.45E-04	7.73E-05	2.04E-10	2.45E-06
551877.22_4172651.6_1.5	551877.22	4172651.6	1.5	6.29E-04	1.50E-05	4.41E-04	2.95E-05	1.59E-04	8.48E-05	2.23E-10	2.68E-06
551897.22_4172651.6_1.5	551897.22	4172651.6	1.5	6.77E-04	1.66E-05	4.88E-04	3.27E-05	1.76E-04	9.39E-05	2.47E-10	2.97E-06
551917.22_4172651.6_1.5	551917.22	4172651.6	1.5	7.44E-04	1.90E-05	5.57E-04	3.73E-05	2.01E-04	1.07E-04	2.82E-10	3.39E-06
551937.22_4172651.6_1.5	551937.22	4172651.6	1.5	8.23E-04	2.19E-05	6.41E-04	4.29E-05	2.31E-04	1.23E-04	3.25E-10	3.90E-06
551957.22_4172651.6_1.5	551957.22	4172651.6	1.5	9.02E-04	2.48E-05	7.26E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
551977.22_4172651.6_1.5	551977.22	4172651.6	1.5	9.84E-04	2.81E-05	8.24E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
551997.22_4172651.6_1.5	551997.22	4172651.6	1.5	1.10E-03	3.29E-05	9.64E-04	6.45E-05	3.48E-04	1.85E-04	4.88E-10	5.87E-06
552017.22_4172651.6_1.5	552017.22	4172651.6	1.5	1.25E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06
552037.22_4172651.6_1.5	552037.22	4172651.6	1.5	1.39E-03	4.50E-05	1.32E-03	8.84E-05	4.77E-04	2.54E-04	6.69E-10	8.04E-06
552057.22_4172651.6_1.5	552057.22	4172651.6	1.5	1.54E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.60E-10	9.12E-06
552077.22_4172651.6_1.5	552077.22	4172651.6	1.5	1.74E-03	5.96E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.87E-10	1.06E-05
552097.22_4172651.6_1.5	552097.22	4172651.6	1.5	2.02E-03	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
552117.22_4172651.6_1.5	552117.22	4172651.6	1.5	2.43E-03	9.26E-05	2.72E-03	1.82E-04	9.81E-04	5.23E-04	1.38E-09	1.65E-05
552137.22_4172651.6_1.5	552137.22	4172651.6	1.5	3.22E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05
552157.22_4172651.6_1.5	552157.22	4172651.6	1.5	3.67E-03	1.49E-04	4.37E-03	2.93E-04	1.58E-03	8.41E-04	2.22E-09	2.66E-05
552177.22_4172651.6_1.5	552177.22	4172651.6	1.5	3.48E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05
552197.22_4172651.6_1.5	552197.22	4172651.6	1.5	3.90E-03	1.46E-04	4.28E-03	2.87E-04	1.55E-03	8.24E-04	2.17E-09	2.61E-05
552217.22_4172651.6_1.5	552217.22	4172651.6	1.5	6.21E-03	2.57E-04	7.54E-03	5.05E-04	2.72E-03	1.45E-03	3.82E-09	4.59E-05
552237.22_4172651.6_1.5	552237.22	4172651.6	1.5	5.38E-03	2.02E-04	5.92E-03	3.96E-04	2.14E-03	1.14E-03	3.00E-09	3.60E-05
552257.22_4172651.6_1.5	552257.22	4172651.6	1.5	4.89E-03	1.67E-04	4.89E-03	3.28E-04	1.77E-03	9.41E-04	2.48E-09	2.98E-05
552277.22_4172651.6_1.5	552277.22	4172651.6	1.5	4.63E-03	1.47E-04	4.31E-03	2.89E-04	1.56E-03	8.29E-04	2.18E-09	2.62E-05
552297.22_4172651.6_1.5	552297.22	4172651.6	1.5	4.41E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.97E-09	2.36E-05
552317.22_4172651.6_1.5	552317.22	4172651.6	1.5	4.24E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05
552337.22_4172651.6_1.5	552337.22	4172651.6	1.5	4.09E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552357.22_4172651.6_1.5	552357.22	4172651.6	1.5	3.98E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552377.22_4172651.6_1.5	552377.22	4172651.6	1.5	3.90E-03	9.90E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552397.22_4172651.6_1.5	552397.22	4172651.6	1.5	3.84E-03	9.46E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
552417.22_4172651.6_1.5	552417.22	4172651.6	1.5	3.80E-03	9.08E-05	2.67E-03	1.78E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05
552437.22_4172651.6_1.5	552437.22	4172651.6	1.5	3.75E-03	8.75E-05	2.57E-03	1.72E-04	9.27E-04	4.94E-04	1.30E-09	1.56E-05
552457.22_4172651.6_1.5	552457.22	4172651.6	1.5	3.69E-03	8.47E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05
552477.22_4172651.6_1.5	552477.22	4172651.6	1.5	3.68E-03	8.23E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05
552497.22_4172651.6_1.5	552497.22	4172651.6	1.5	3.71E-03	8.04E-05	2.36E-03	1.58E-04	8.51E-04	4.54E-04	1.20E-09	1.44E-05
552517.22_4172651.6_1.5	552517.22	4172651.6	1.5	3.73E-03	7.89E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552537.22_4172651.6_1.5	552537.22	4172651.6	1.5	3.75E-03	7.76E-05	2.28E-03	1.52E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
552557.22_4172651.6_1.5	552557.22	4172651.6	1.5	3.73E-03	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552577.22_4172651.6_1.5	552577.22	4172651.6	1.5	3.72E-03	7.59E-05	2.23E-03	1.49E-04	8.04E-04	4.29E-04	1.13E-09	1.36E-05
552597.22_4172651.6_1.5	552597.22	4172651.6	1.5	3.67E-03	7.51E-05	2.20E-03	1.48E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
552617.22_4172651.6_1.5	552617.22	4172651.6	1.5	3.70E-03	7.48E-05	2.20E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
552637.22_4172651.6_1.5	552637.22	4172651.6	1.5	3.68E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
552657.22_4172651.6_1.5	552657.22	4172651.6	1.5	3.65E-03	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.12E-09	1.34E-05
552677.22_4172651.6_1.5	552677.22	4172651.6	1.5	3.61E-03	7.56E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05
552697.22_4172651.6_1.5	552697.22	4172651.6	1.5	3.62E-03	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
552717.22_4172651.6_1.5	552717.22	4172651.6	1.5	3.75E-03	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.17E-09	1.40E-05
552737.22_4172651.6_1.5	552737.22	4172651.6	1.5	3.98E-03	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05
552757.22_4172651.6_1.5	552757.22	4172651.6	1.5	4.02E-03	8.31E-05	2.44E-03	1.63E-04	8.80E-04	4.69E-04	1.24E-09	1.48E-05
552777.22_4172651.6_1.5	552777.22	4172651.6	1.5	4.16E-03	9.02E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05
552797.22_4172651.6_1.5	552797.22	4172651.6	1.5	4.21E-03	9.73E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552817.22_4172651.6_1.5	552817.22	4172651.6	1.5	4.37E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552837.22_4172651.6_1.5	552837.22	4172651.6	1.5	4.77E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.96E-09	2.36E-05
552857.22_4172651.6_1.5	552857.22	4172651.6	1.5	4.99E-03	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.13E-04	2.14E-09	2.57E-05
552877.22_4172651.6_1.5	552877.22	4172651.6	1.5	4.66E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.23E-05
552897.22_4172651.6_1.5	552897.22	4172651.6	1.5	5.22E-03	1.52E-04	4.46E-03	2.99E-04	1.61E-03	8.58E-04	2.26E-09	2.72E-05
552917.22_4172651.6_1.5	552917.22	4172651.6	1.5	5.24E-03	1.51E-04	4.43E-03	2.97E-04	1.60E-03	8.53E-04	2.25E-09	2.70E-05
552937.22_4172651.6_1.5	552937.22	4172651.6	1.5	4.76E-03	1.25E-04	3.67E-03	2.46E-04	1.32E-03	7.06E-04	1.86E-09	2.23E-05
552957.22_4172651.6_1.5	552957.22	4172651.6	1.5	4.00E-03	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.86E-04	1.28E-09	1.54E-05
552977.22_4172651.6_1.5	552977.22	4172651.6	1.5	3.78E-03	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552997.22_4172651.6_1.5	552997.22	4172651.6	1.5	3.78E-03	7.59E-05	2.23E-03	1.49E-04	8.04E-04	4.28E-04	1.13E-09	1.36E-05
553017.22_4172651.6_1.5	553017.22	4172651.6	1.5	3.82E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
553037.22_4172651.6_1.5	553037.22	4172651.6	1.5	3.91E-03	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.43E-04	1.17E-09	1.40E-05
553057.22_4172651.6_1.5	553057.22	4172651.6	1.5	4.65E-03	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
553077.22_4172651.6_1.5	553077.22	4172651.6	1.5	5.67E-03	7.19E-05	2.11E-03	1.41E-04	7.61E-04	4.06E-04	1.07E-09	1.28E-05
553097.22_4172651.6_1.5	553097.22	4172651.6	1.5	6.09E-03	6.83E-05	2.00E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05
553117.22_4172651.6_1.5	553117.22	4172651.6	1.5	6.31E-03	6.73E-05	1.97E-03	1.32E-04	7.12E-04	3.80E-04	1.00E-09	1.20E-05
553137.22_4172651.6_1.5	553137.22	4172651.6	1.5	6.27E-03	6.64E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	9.87E-10	1.19E-05
553157.22_4172651.6_1.5	553157.22	4172651.6	1.5	6.02E-03	6.51E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.68E-10	1.16E-05
553177.22_4172651.6_1.5	553177.22	4172651.6	1.5	5.68E-03	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.61E-10	1.15E-05
553197.22_4172651.6_1.5	553197.22	4172651.6	1.5	5.27E-03	6.34E-05	1.86E-03	1.24E-04	6.71E-04	3.58E-04	9.42E-10	1.13E-05
553217.22_4172651.6_1.5	553217.22	4172651.6	1.5	4.93E-03	6.10E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	9.06E-10	1.09E-05
553237.22_4172651.6_1.5	553237.22	4172651.6	1.5	4.56E-03	5.84E-05	1.71E-03	1.15E-04	6.19E-04	3.30E-04	8.69E-10	1.04E-05
553257.22_4172651.6_1.5	553257.22	4172651.6	1.5	4.26E-03	5.68E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.01E-05
553277.22_4172651.6_1.5	553277.22	4172651.6	1.5	4.00E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.31E-10	9.98E-06
553297.22_4172651.6_1.5	553297.22	4172651.6	1.5	3.79E-03	5.53E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.23E-10	9.88E-06
553317.22_4172651.6_1.5	553317.22	4172651.6	1.5	3.61E-03	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.15E-10	9.79E-06
553337.22_4172651.6_1.5	553337.22	4172651.6	1.5	3.46E-03	5.52E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.20E-10	9.85E-06
553357.22_4172651.6_1.5	553357.22	4172651.6	1.5	3.31E-03	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.15E-10	9.79E-06
553377.22_4172651.6_1.5	553377.22	4172651.6	1.5	3.18E-03	5.42E-05	1.59E-03	1.06E-04	5.73E-04	3.06E-04	8.05E-10	9.67E-06
553397.22_4172651.6_1.5	553397.22	4172651.6	1.5	3.07E-03	5.34E-05	1.57E-03	1.05E-04	5.66E-04	3.01E-04	7.94E-10	9.54E-06
553417.22_4172651.6_1.5	553417.22	4172651.6	1.5	2.96E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.83E-10	9.40E-06
553437.22_4172651.6_1.5	553437.22	4172651.6	1.5	2.86E-03	5.18E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.70E-10	9.25E-06
553457.22_4172651.6_1.5	553457.22	4172651.6	1.5	2.79E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.89E-04	7.60E-10	9.13E-06
553477.22_4172651.6_1.5	553477.22	4172651.6	1.5	2.75E-03	5.04E-05	1.48E-03	9.90E-05	5.34E-04	2.84E-04	7.49E-10	9.00E-06
553497.22_4172651.6_1.5	553497.22	4172651.6	1.5	2.68E-03	4.98E-05	1.46E-03	9.79E-05	5.27E-04	2.81E-04	7.41E-10	8.90E-06
553517.22_4172651.6_1.5	553517.22	4172651.6	1.5	2.63E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.78E-04	7.31E-10	8.78E-06
553537.22_4172651.6_1.5	553537.22	4172651.6	1.5	2.58E-03	4.85E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	7.22E-10	8.67E-06
553557.22_4172651.6_1.5	553557.22	4172651.6	1.5	2.53E-03	4.78E-05	1.40E-03	9.39E-05	5.06E-04	2.70E-04	7.11E-10	8.54E-06
553577.22_4172651.6_1.5	553577.22	4172651.6	1.5	2.47E-03	4.68E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.97E-10	8.37E-06
553597.22_4172651.6_1.5	553597.22	4172651.6	1.5	2.43E-03	4.61E-05	1.35E-03	9.06E-05	4.89E-04	2.60E-04	6.86E-10	8.24E-06
553617.22_4172651.6_1.5	553617.22	4172651.6	1.5	2.40E-03	4.55E-05	1.34E-03	8.94E-05	4.82E-04	2.57E-04	6.77E-10	8.13E-06
553637.22_4172651.6_1.5	553637.22	4172651.6	1.5	2.36E-03	4.49E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	6.68E-10	8.02E-06
553657.22_4172651.6_1.5	553657.22	4172651.6	1.5	2.32E-03	4.44E-05	1.30E-03	8.72E-05	4.70E-04	2.50E-04	6.60E-10	7.92E-06
553677.22_4172651.6_1.5	553677.22	4172651.6	1.5	2.30E-03	4.39E-05	1.29E-03	8.62E-05	4.64E-04	2.48E-04	6.52E-10	7.83E-06
553697.22_4172651.6_1.5	553697.22	4172651.6	1.5	2.26E-03	4.33E-05	1.27E-03	8.51E-05	4.59E-04	2.45E-04	6.44E-10	7.74E-06
553717.22_4172651.6_1.5	553717.22	4172651.6	1.5	2.23E-03	4.28E-05	1.26E-03	8.41E-05	4.53E-04	2.42E-04	6.36E-10	7.64E-06
553737.22_4172651.6_1.5	553737.22	4172651.6	1.5	2.20E-03	4.23E-05	1.24E-03	8.30E-05	4.48E-04	2.39E-04	6.29E-10	7.55E-06
553757.22_4172651.6_1.5	553757.22	4172651.6	1.5	2.16E-03	4.18E-05	1.23E-03	8.20E-05	4.42E-04	2.36E-04	6.21E-10	7.46E-06
553777.22_4172651.6_1.5	553777.22	4172651.6	1.5	2.13E-03	4.12E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.37E-06
553797.22_4172651.6_1.5	553797.22	4172651.6	1.5	2.10E-03	4.07E-05	1.20E-03	8.00E-05	4.31E-04	2.30E-04	6.06E-10	7.27E-06
553817.22_4172651.6_1.5	553817.22	4172651.6	1.5	2.07E-03	4.02E-05	1.18E-03	7.90E-05	4.26E-04	2.27E-04	5.98E-10	7.18E-06
553837.22_4172651.6_1.5	553837.22	4172651.6	1.5	2.04E-03	3.97E-05	1.17E-03	7.80E-05	4.21E-04	2.24E-04	5.91E-10	7.09E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
551857.22_4172671.6_1.5	551857.22	4172671.6	1.5	6.41E-04	1.58E-05	4.63E-04	3.10E-05	1.67E-04	8.90E-05	2.34E-10	2.82E-06
551877.22_4172671.6_1.5	551877.22	4172671.6	1.5	6.78E-04	1.70E-05	5.00E-04	3.34E-05	1.80E-04	9.61E-05	2.53E-10	3.04E-06
551897.22_4172671.6_1.5	551897.22	4172671.6	1.5	7.29E-04	1.88E-05	5.52E-04	3.70E-05	1.99E-04	1.06E-04	2.80E-10	3.36E-06
551917.22_4172671.6_1.5	551917.22	4172671.6	1.5	7.93E-04	2.12E-05	6.23E-04	4.17E-05	2.25E-04	1.20E-04	3.16E-10	3.79E-06
551937.22_4172671.6_1.5	551937.22	4172671.6	1.5	8.62E-04	2.38E-05	6.98E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
551957.22_4172671.6_1.5	551957.22	4172671.6	1.5	9.40E-04	2.66E-05	7.80E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.75E-06
551977.22_4172671.6_1.5	551977.22	4172671.6	1.5	1.04E-03	3.05E-05	8.96E-04	6.00E-05	3.23E-04	1.72E-04	4.54E-10	5.46E-06
551997.22_4172671.6_1.5	551997.22	4172671.6	1.5	1.16E-03	3.55E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	5.27E-10	6.33E-06
552017.22_4172671.6_1.5	552017.22	4172671.6	1.5	1.32E-03	4.21E-05	1.23E-03	8.26E-05	4.46E-04	2.37E-04	6.26E-10	7.51E-06
552037.22_4172671.6_1.5	552037.22	4172671.6	1.5	1.48E-03	4.95E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	7.36E-10	8.84E-06
552057.22_4172671.6_1.5	552057.22	4172671.6	1.5	1.66E-03	5.74E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	8.53E-10	1.02E-05
552077.22_4172671.6_1.5	552077.22	4172671.6	1.5	1.87E-03	6.63E-05	1.95E-03	1.30E-04	7.03E-04	3.74E-04	9.86E-10	1.18E-05
552097.22_4172671.6_1.5	552097.22	4172671.6	1.5	2.17E-03	8.09E-05	2.37E-03	1.59E-04	8.57E-04	4.57E-04	1.20E-09	1.44E-05
552117.22_4172671.6_1.5	552117.22	4172671.6	1.5	2.63E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.85E-05
552137.22_4172671.6_1.5	552137.22	4172671.6	1.5	3.52E-03	1.48E-04	4.34E-03	2.90E-04	1.56E-03	8.34E-04	2.20E-09	2.64E-05
552157.22_4172671.6_1.5	552157.22	4172671.6	1.5	3.10E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05
552177.22_4172671.6_1.5	552177.22	4172671.6	1.5	3.57E-03	1.39E-04	4.06E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.47E-05
552197.22_4172671.6_1.5	552197.22	4172671.6	1.5	5.23E-03	2.20E-04	6.45E-03	4.32E-04	2.33E-03	1.24E-03	3.27E-09	3.93E-05
552217.22_4172671.6_1.5	552217.22	4172671.6	1.5	5.69E-03	2.33E-04	6.83E-03	4.57E-04	2.47E-03	1.31E-03	3.46E-09	4.16E-05
552237.22_4172671.6_1.5	552237.22	4172671.6	1.5	5.05E-03	1.88E-04	5.51E-03	3.69E-04	1.99E-03	1.06E-03	2.79E-09	3.35E-05
552257.22_4172671.6_1.5	552257.22	4172671.6	1.5	4.66E-03	1.59E-04	4.67E-03	3.13E-04	1.69E-03	8.99E-04	2.37E-09	2.84E-05
552277.22_4172671.6_1.5	552277.22	4172671.6	1.5	4.42E-03	1.41E-04	4.14E-03	2.77E-04	1.50E-03	7.97E-04	2.10E-09	2.52E-05
552297.22_4172671.6_1.5	552297.22	4172671.6	1.5	4.22E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.90E-09	2.29E-05
552317.22_4172671.6_1.5	552317.22	4172671.6	1.5	4.05E-03	1.19E-04	3.48E-03	2.33E-04	1.25E-03	6.69E-04	1.76E-09	2.12E-05
552337.22_4172671.6_1.5	552337.22	4172671.6	1.5	3.90E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
552357.22_4172671.6_1.5	552357.22	4172671.6	1.5	3.77E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
552377.22_4172671.6_1.5	552377.22	4172671.6	1.5	3.67E-03	9.82E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
552397.22_4172671.6_1.5	552397.22	4172671.6	1.5	3.62E-03	9.41E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05
552417.22_4172671.6_1.5	552417.22	4172671.6	1.5	3.56E-03	9.05E-05	2.65E-03	1.78E-04	9.58E-04	5.11E-04	1.35E-09	1.62E-05
552437.22_4172671.6_1.5	552437.22	4172671.6	1.5	3.51E-03	8.73E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05
552457.22_4172671.6_1.5	552457.22	4172671.6	1.5	3.51E-03	8.47E-05	2.48E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05
552477.22_4172671.6_1.5	552477.22	4172671.6	1.5	3.52E-03	8.25E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
552497.22_4172671.6_1.5	552497.22	4172671.6	1.5	3.53E-03	8.07E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05
552517.22_4172671.6_1.5	552517.22	4172671.6	1.5	3.54E-03	7.94E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05
552537.22_4172671.6_1.5	552537.22	4172671.6	1.5	3.53E-03	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.40E-05
552557.22_4172671.6_1.5	552557.22	4172671.6	1.5	3.51E-03	7.72E-05	2.26E-03	1.52E-04	8.17E-04	4.36E-04	1.15E-09	1.38E-05
552577.22_4172671.6_1.5	552577.22	4172671.6	1.5	3.48E-03	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552597.22_4172671.6_1.5	552597.22	4172671.6	1.5	3.53E-03	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05
552617.22_4172671.6_1.5	552617.22	4172671.6	1.5	3.54E-03	7.55E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05
552637.22_4172671.6_1.5	552637.22	4172671.6	1.5	3.54E-03	7.55E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05
552657.22_4172671.6_1.5	552657.22	4172671.6	1.5	3.54E-03	7.59E-05	2.23E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552677.22_4172671.6_1.5	552677.22	4172671.6	1.5	3.60E-03	7.65E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552697.22_4172671.6_1.5	552697.22	4172671.6	1.5	3.74E-03	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.38E-04	1.16E-09	1.39E-05
552717.22_4172671.6_1.5	552717.22	4172671.6	1.5	3.87E-03	7.94E-05	2.33E-03	1.56E-04	8.41E-04	4.48E-04	1.18E-09	1.42E-05
552737.22_4172671.6_1.5	552737.22	4172671.6	1.5	4.02E-03	8.22E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
552757.22_4172671.6_1.5	552757.22	4172671.6	1.5	4.06E-03	8.60E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	1.28E-09	1.54E-05
552777.22_4172671.6_1.5	552777.22	4172671.6	1.5	4.15E-03	9.08E-05	2.66E-03	1.78E-04	9.61E-04	5.12E-04	1.35E-09	1.62E-05
552797.22_4172671.6_1.5	552797.22	4172671.6	1.5	4.16E-03	9.82E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
552817.22_4172671.6_1.5	552817.22	4172671.6	1.5	4.33E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552837.22_4172671.6_1.5	552837.22	4172671.6	1.5	4.77E-03	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.62E-04	2.01E-09	2.41E-05
552857.22_4172671.6_1.5	552857.22	4172671.6	1.5	4.48E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.77E-09	2.12E-05
552877.22_4172671.6_1.5	552877.22	4172671.6	1.5	4.61E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.22E-05
552897.22_4172671.6_1.5	552897.22	4172671.6	1.5	4.52E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.07E-05
552917.22_4172671.6_1.5	552917.22	4172671.6	1.5	5.24E-03	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.55E-04	2.25E-09	2.70E-05
552937.22_4172671.6_1.5	552937.22	4172671.6	1.5	4.73E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
552957.22_4172671.6_1.5	552957.22	4172671.6	1.5	4.27E-03	9.92E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.47E-09	1.77E-05
552977.22_4172671.6_1.5	552977.22	4172671.6	1.5	4.14E-03	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.26E-04	1.39E-09	1.67E-05
552997.22_4172671.6_1.5	552997.22	4172671.6	1.5	4.04E-03	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05
553017.22_4172671.6_1.5	553017.22	4172671.6	1.5	3.96E-03	8.63E-05	2.53E-03	1.70E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
553037.22_4172671.6_1.5	553037.22	4172671.6	1.5	6.93E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05
553057.22_4172671.6_1.5	553057.22	4172671.6	1.5	8.65E-03	7.75E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
553077.22_4172671.6_1.5	553077.22	4172671.6	1.5	7.95E-03	7.56E-05	2.22E-03	1.48E-04	8.00E-04	4.27E-04	1.12E-09	1.35E-05
553097.22_4172671.6_1.5	553097.22	4172671.6	1.5	7.13E-03	7.39E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
553117.22_4172671.6_1.5	553117.22	4172671.6	1.5	6.63E-03	7.20E-05	2.11E-03	1.41E-04	7.63E-04	4.07E-04	1.07E-09	1.29E-05
553137.22_4172671.6_1.5	553137.22	4172671.6	1.5	6.19E-03	6.87E-05	2.02E-03	1.35E-04	7.28E-04	3.88E-04	1.02E-09	1.23E-05
553157.22_4172671.6_1.5	553157.22	4172671.6	1.5	5.76E-03	6.69E-05	1.96E-03	1.31E-04	7.08E-04	3.77E-04	9.94E-10	1.19E-05
553177.22_4172671.6_1.5	553177.22	4172671.6	1.5	5.32E-03	6.63E-05	1.95E-03	1.30E-04	7.02E-04	3.74E-04	9.86E-10	1.18E-05
553197.22_4172671.6_1.5	553197.22	4172671.6	1.5	4.93E-03	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	9.63E-10	1.16E-05
553217.22_4172671.6_1.5	553217.22	4172671.6	1.5	4.63E-03	6.22E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.26E-10	1.11E-05
553237.22_4172671.6_1.5	553237.22	4172671.6	1.5	4.30E-03	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	8.86E-10	1.06E-05
553257.22_4172671.6_1.5	553257.22	4172671.6	1.5	4.03E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	8.61E-10	1.03E-05
553277.22_4172671.6_1.5	553277.22	4172671.6	1.5	3.81E-03	5.68E-05	1.66E-03	1.11E-04	6.01E-04	3.20E-04	8.44E-10	1.01E-05
553297.22_4172671.6_1.5	553297.22	4172671.6	1.5	3.61E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.30E-10	9.97E-06
553317.22_4172671.6_1.5	553317.22	4172671.6	1.5	3.46E-03	5.51E-05	1.62E-03	1.08E-04	5.83E-04	3.11E-04	8.19E-10	9.83E-06
553337.22_4172671.6_1.5	553337.22	4172671.6	1.5	3.36E-03	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	8.37E-10	1.01E-05
553357.22_4172671.6_1.5	553357.22	4172671.6	1.5	3.23E-03	5.61E-05	1.65E-03	1.10E-04	5.94E-04	3.16E-04	8.34E-10	1.00E-05
553377.22_4172671.6_1.5	553377.22	4172671.6	1.5	3.11E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.93E-06
553397.22_4172671.6_1.5	553397.22	4172671.6	1.5	3.02E-03	5.48E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	8.15E-10	9.79E-06
553417.22_4172671.6_1.5	553417.22	4172671.6	1.5	2.92E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.64E-06
553437.22_4172671.6_1.5	553437.22	4172671.6	1.5	2.84E-03	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.90E-10	9.49E-06
553457.22_4172671.6_1.5	553457.22	4172671.6	1.5	2.77E-03	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.80E-10	9.36E-06
553477.22_4172671.6_1.5	553477.22	4172671.6	1.5	2.73E-03	5.18E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.70E-10	9.25E-06
553497.22_4172671.6_1.5	553497.22	4172671.6	1.5	2.69E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.89E-04	7.60E-10	9.13E-06
553517.22_4172671.6_1.5	553517.22	4172671.6	1.5	2.64E-03	5.05E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	7.51E-10	9.01E-06
553537.22_4172671.6_1.5	553537.22	4172671.6	1.5	2.59E-03	4.98E-05	1.46E-03	9.78E-05	5.27E-04	2.81E-04	7.40E-10	8.89E-06
553557.22_4172671.6_1.5	553557.22	4172671.6	1.5	2.55E-03	4.90E-05	1.44E-03	9.62E-05	5.19E-04	2.76E-04	7.28E-10	8.75E-06
553577.22_4172671.6_1.5	553577.22	4172671.6	1.5	2.49E-03	4.79E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06
553597.22_4172671.6_1.5	553597.22	4172671.6	1.5	2.45E-03	4.72E-05	1.38E-03	9.27E-05	5.00E-04	2.66E-04	7.02E-10	8.43E-06
553617.22_4172671.6_1.5	553617.22	4172671.6	1.5	2.42E-03	4.66E-05	1.37E-03	9.15E-05	4.93E-04	2.63E-04	6.93E-10	8.32E-06
553637.22_4172671.6_1.5	553637.22	4172671.6	1.5	2.38E-03	4.60E-05	1.35E-03	9.03E-05	4.87E-04	2.59E-04	6.84E-10	8.21E-06
553657.22_4172671.6_1.5	553657.22	4172671.6	1.5	2.35E-03	4.54E-05	1.33E-03	8.91E-05	4.81E-04	2.56E-04	6.75E-10	8.10E-06
553677.22_4172671.6_1.5	553677.22	4172671.6	1.5	2.32E-03	4.48E-05	1.31E-03	8.80E-05	4.74E-04	2.53E-04	6.66E-10	8.00E-06
553697.22_4172671.6_1.5	553697.22	4172671.6	1.5	2.28E-03	4.42E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	6.58E-10	7.90E-06
553717.22_4172671.6_1.5	553717.22	4172671.6	1.5	2.24E-03	4.37E-05	1.28E-03	8.58E-05	4.62E-04	2.46E-04	6.49E-10	7.80E-06
553737.22_4172671.6_1.5	553737.22	4172671.6	1.5	2.21E-03	4.31E-05	1.26E-03	8.47E-05	4.56E-04	2.43E-04	6.41E-10	7.70E-06
553757.22_4172671.6_1.5	553757.22	4172671.6	1.5	2.18E-03	4.26E-05	1.25E-03	8.36E-05	4.51E-04	2.40E-04	6.33E-10	7.60E-06
553777.22_4172671.6_1.5	553777.22	4172671.6	1.5	2.15E-03	4.20E-05	1.23E-03	8.25E-05	4.45E-04	2.37E-04	6.25E-10	7.50E-06
553797.22_4172671.6_1.5	553797.22	4172671.6	1.5	2.11E-03	4.15E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
553817.22_4172671.6_1.5	553817.22	4172671.6	1.5	2.08E-03	4.09E-05	1.20E-03	8.04E-05	4.33E-04	2.31E-04	6.08E-10	7.31E-06
553837.22_4172671.6_1.5	553837.22	4172671.6	1.5	2.05E-03	4.04E-05	1.18E-03	7.93E-05	4.28E-04	2.28E-04	6.01E-10	7.21E-06
551837.22_4172691.6_1.5	551837.22	4172691.6	1.5	6.75E-04	1.76E-05	5.17E-04	3.46E-05	1.87E-04	9.94E-05	2.62E-10	3.15E-06
551857.22_4172691.6_1.5	551857.22	4172691.6	1.5	6.96E-04	1.81E-05	5.32E-04	3.56E-05	1.92E-04	1.02E-04	2.70E-10	3.24E-06
551877.22_4172691.6_1.5	551877.22	4172691.6	1.5	7.30E-04	1.92E-05	5.64E-04	3.78E-05	2.04E-04	1.09E-04	2.86E-10	3.44E-06
551897.22_4172691.6_1.5	551897.22	4172691.6	1.5	7.84E-04	2.13E-05	6.26E-04	4.19E-05	2.26E-04	1.20E-04	3.17E-10	3.81E-06
551917.22_4172691.6_1.5	551917.22	4172691.6	1.5	8.45E-04	2.38E-05	6.98E-04	4.67E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
551937.22_4172691.6_1.5	551937.22	4172691.6	1.5	9.14E-04	2.65E-05	7.77E-04	5.20E-05	2.81E-04	1.50E-04	3.94E-10	4.73E-06
551957.22_4172691.6_1.5	551957.22	4172691.6	1.5	9.93E-04	2.94E-05	8.64E-04	5.78E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06
551977.22_4172691.6_1.5	551977.22	4172691.6	1.5	1.10E-03	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
551997.22_4172691.6_1.5	551997.22	4172691.6	1.5	1.22E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.72E-10	6.87E-06
552017.22_4172691.6_1.5	552017.22	4172691.6	1.5	1.39E-03	4.55E-05	1.33E-03	8.93E-05	4.82E-04	2.57E-04	6.76E-10	8.12E-06
552037.22_4172691.6_1.5	552037.22	4172691.6	1.5	1.60E-03	5.48E-05	1.61E-03	1.08E-04	5.81E-04	3.09E-04	8.15E-10	9.79E-06
552057.22_4172691.6_1.5	552057.22	4172691.6	1.5	1.81E-03	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	9.63E-10	1.16E-05
552077.22_4172691.6_1.5	552077.22	4172691.6	1.5	2.05E-03	7.59E-05	2.23E-03	1.49E-04	8.04E-04	4.29E-04	1.13E-09	1.36E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552097.22_4172691.6_1.5	552097.22	4172691.6	1.5	2.38E-03	9.22E-05	2.70E-03	1.81E-04	9.76E-04	5.20E-04	1.37E-09	1.65E-05
552117.22_4172691.6_1.5	552117.22	4172691.6	1.5	2.83E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05
552137.22_4172691.6_1.5	552137.22	4172691.6	1.5	3.21E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.35E-05
552157.22_4172691.6_1.5	552157.22	4172691.6	1.5	3.41E-03	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.65E-04	2.02E-09	2.42E-05
552177.22_4172691.6_1.5	552177.22	4172691.6	1.5	3.97E-03	1.61E-04	4.71E-03	3.15E-04	1.70E-03	9.06E-04	2.39E-09	2.87E-05
552197.22_4172691.6_1.5	552197.22	4172691.6	1.5	6.39E-03	2.86E-04	8.40E-03	5.62E-04	3.03E-03	1.62E-03	4.26E-09	5.11E-05
552217.22_4172691.6_1.5	552217.22	4172691.6	1.5	5.29E-03	2.17E-04	6.36E-03	4.26E-04	2.29E-03	1.22E-03	3.22E-09	3.87E-05
552237.22_4172691.6_1.5	552237.22	4172691.6	1.5	4.73E-03	1.77E-04	5.20E-03	3.48E-04	1.88E-03	9.99E-04	2.63E-09	3.16E-05
552257.22_4172691.6_1.5	552257.22	4172691.6	1.5	4.43E-03	1.54E-04	4.52E-03	3.03E-04	1.63E-03	8.69E-04	2.29E-09	2.75E-05
552277.22_4172691.6_1.5	552277.22	4172691.6	1.5	4.20E-03	1.38E-04	4.04E-03	2.70E-04	1.46E-03	7.76E-04	2.05E-09	2.46E-05
552297.22_4172691.6_1.5	552297.22	4172691.6	1.5	4.01E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.07E-04	1.86E-09	2.24E-05
552317.22_4172691.6_1.5	552317.22	4172691.6	1.5	3.84E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.55E-04	1.72E-09	2.07E-05
552337.22_4172691.6_1.5	552337.22	4172691.6	1.5	3.69E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552357.22_4172691.6_1.5	552357.22	4172691.6	1.5	3.57E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.84E-05
552377.22_4172691.6_1.5	552377.22	4172691.6	1.5	3.50E-03	9.79E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.46E-09	1.75E-05
552397.22_4172691.6_1.5	552397.22	4172691.6	1.5	3.44E-03	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	1.39E-09	1.67E-05
552417.22_4172691.6_1.5	552417.22	4172691.6	1.5	3.43E-03	9.02E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05
552437.22_4172691.6_1.5	552437.22	4172691.6	1.5	3.43E-03	8.74E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05
552457.22_4172691.6_1.5	552457.22	4172691.6	1.5	3.42E-03	8.49E-05	2.49E-03	1.67E-04	8.99E-04	4.79E-04	1.26E-09	1.52E-05
552477.22_4172691.6_1.5	552477.22	4172691.6	1.5	3.38E-03	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.68E-04	1.23E-09	1.48E-05
552497.22_4172691.6_1.5	552497.22	4172691.6	1.5	3.35E-03	8.13E-05	2.38E-03	1.60E-04	8.60E-04	4.59E-04	1.21E-09	1.45E-05
552517.22_4172691.6_1.5	552517.22	4172691.6	1.5	3.37E-03	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
552537.22_4172691.6_1.5	552537.22	4172691.6	1.5	3.34E-03	7.88E-05	2.31E-03	1.55E-04	8.34E-04	4.45E-04	1.17E-09	1.41E-05
552557.22_4172691.6_1.5	552557.22	4172691.6	1.5	3.33E-03	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05
552577.22_4172691.6_1.5	552577.22	4172691.6	1.5	3.43E-03	7.74E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
552597.22_4172691.6_1.5	552597.22	4172691.6	1.5	3.52E-03	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
552617.22_4172691.6_1.5	552617.22	4172691.6	1.5	3.54E-03	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
552637.22_4172691.6_1.5	552637.22	4172691.6	1.5	3.53E-03	7.71E-05	2.26E-03	1.51E-04	8.17E-04	4.35E-04	1.15E-09	1.38E-05
552657.22_4172691.6_1.5	552657.22	4172691.6	1.5	3.52E-03	7.74E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
552677.22_4172691.6_1.5	552677.22	4172691.6	1.5	3.54E-03	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05
552697.22_4172691.6_1.5	552697.22	4172691.6	1.5	3.71E-03	7.88E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552717.22_4172691.6_1.5	552717.22	4172691.6	1.5	4.02E-03	8.05E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	1.20E-09	1.44E-05
552737.22_4172691.6_1.5	552737.22	4172691.6	1.5	4.14E-03	8.35E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05
552757.22_4172691.6_1.5	552757.22	4172691.6	1.5	4.17E-03	8.71E-05	2.55E-03	1.71E-04	9.22E-04	4.91E-04	1.29E-09	1.55E-05
552777.22_4172691.6_1.5	552777.22	4172691.6	1.5	4.18E-03	9.24E-05	2.71E-03	1.82E-04	9.78E-04	5.21E-04	1.37E-09	1.65E-05
552797.22_4172691.6_1.5	552797.22	4172691.6	1.5	4.17E-03	9.97E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
552817.22_4172691.6_1.5	552817.22	4172691.6	1.5	4.37E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05
552837.22_4172691.6_1.5	552837.22	4172691.6	1.5	4.85E-03	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.48E-05
552857.22_4172691.6_1.5	552857.22	4172691.6	1.5	4.60E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.21E-05
552877.22_4172691.6_1.5	552877.22	4172691.6	1.5	4.81E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05
552897.22_4172691.6_1.5	552897.22	4172691.6	1.5	5.17E-03	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.43E-04	2.22E-09	2.67E-05
552917.22_4172691.6_1.5	552917.22	4172691.6	1.5	5.23E-03	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.43E-04	2.22E-09	2.67E-05
552937.22_4172691.6_1.5	552937.22	4172691.6	1.5	4.73E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
552957.22_4172691.6_1.5	552957.22	4172691.6	1.5	4.49E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05
552977.22_4172691.6_1.5	552977.22	4172691.6	1.5	4.25E-03	9.74E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552997.22_4172691.6_1.5	552997.22	4172691.6	1.5	4.08E-03	9.12E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05
553017.22_4172691.6_1.5	553017.22	4172691.6	1.5	3.89E-03	8.39E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05
553037.22_4172691.6_1.5	553037.22	4172691.6	1.5	4.73E-03	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05
553057.22_4172691.6_1.5	553057.22	4172691.6	1.5	6.30E-03	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05
553077.22_4172691.6_1.5	553077.22	4172691.6	1.5	6.00E-03	7.21E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05
553097.22_4172691.6_1.5	553097.22	4172691.6	1.5	5.51E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
553117.22_4172691.6_1.5	553117.22	4172691.6	1.5	5.25E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.30E-05
553137.22_4172691.6_1.5	553137.22	4172691.6	1.5	4.99E-03	7.13E-05	2.09E-03	1.40E-04	7.55E-04	4.02E-04	1.06E-09	1.27E-05
553157.22_4172691.6_1.5	553157.22	4172691.6	1.5	4.74E-03	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
553177.22_4172691.6_1.5	553177.22	4172691.6	1.5	4.48E-03	6.80E-05	2.00E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05
553197.22_4172691.6_1.5	553197.22	4172691.6	1.5	4.27E-03	6.63E-05	1.94E-03	1.30E-04	7.02E-04	3.74E-04	9.85E-10	1.18E-05
553217.22_4172691.6_1.5	553217.22	4172691.6	1.5	4.07E-03	6.36E-05	1.87E-03	1.25E-04	6.73E-04	3.59E-04	9.46E-10	1.14E-05
553237.22_4172691.6_1.5	553237.22	4172691.6	1.5	3.85E-03	6.10E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	9.07E-10	1.09E-05
553257.22_4172691.6_1.5	553257.22	4172691.6	1.5	3.67E-03	5.94E-05	1.74E-03	1.17E-04	6.30E-04	3.35E-04	8.84E-10	1.06E-05
553277.22_4172691.6_1.5	553277.22	4172691.6	1.5	3.52E-03	5.81E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	8.64E-10	1.04E-05
553297.22_4172691.6_1.5	553297.22	4172691.6	1.5	3.38E-03	5.72E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05
553317.22_4172691.6_1.5	553317.22	4172691.6	1.5	3.28E-03	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
553337.22_4172691.6_1.5	553337.22	4172691.6	1.5	3.21E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.63E-10	1.04E-05
553357.22_4172691.6_1.5	553357.22	4172691.6	1.5	3.12E-03	5.74E-05	1.68E-03	1.13E-04	6.08E-04	3.24E-04	8.54E-10	1.03E-05
553377.22_4172691.6_1.5	553377.22	4172691.6	1.5	3.03E-03	5.72E-05	1.68E-03	1.12E-04	6.05E-04	3.23E-04	8.50E-10	1.02E-05
553397.22_4172691.6_1.5	553397.22	4172691.6	1.5	2.95E-03	5.64E-05	1.65E-03	1.11E-04	5.97E-04	3.18E-04	8.38E-10	1.01E-05
553417.22_4172691.6_1.5	553417.22	4172691.6	1.5	2.87E-03	5.55E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	8.25E-10	9.91E-06
553437.22_4172691.6_1.5	553437.22	4172691.6	1.5	2.81E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06
553457.22_4172691.6_1.5	553457.22	4172691.6	1.5	2.77E-03	5.40E-05	1.58E-03	1.06E-04	5.71E-04	3.05E-04	8.02E-10	9.64E-06
553477.22_4172691.6_1.5	553477.22	4172691.6	1.5	2.73E-03	5.32E-05	1.56E-03	1.05E-04	5.63E-04	3.00E-04	7.91E-10	9.50E-06
553497.22_4172691.6_1.5	553497.22	4172691.6	1.5	2.69E-03	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	7.81E-10	9.38E-06
553517.22_4172691.6_1.5	553517.22	4172691.6	1.5	2.65E-03	5.18E-05	1.52E-03	1.02E-04	5.49E-04	2.92E-04	7.70E-10	9.25E-06
553537.22_4172691.6_1.5	553537.22	4172691.6	1.5	2.62E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.60E-10	9.12E-06
553557.22_4172691.6_1.5	553557.22	4172691.6	1.5	2.55E-03	4.98E-05	1.46E-03	9.77E-05	5.27E-04	2.81E-04	7.40E-10	8.89E-06
553577.22_4172691.6_1.5	553577.22	4172691.6	1.5	2.51E-03	4.89E-05	1.44E-03	9.61E-05	5.18E-04	2.76E-04	7.28E-10	8.74E-06
553597.22_4172691.6_1.5	553597.22	4172691.6	1.5	2.48E-03	4.83E-05	1.42E-03	9.49E-05	5.11E-04	2.73E-04	7.18E-10	8.62E-06
553617.22_4172691.6_1.5	553617.22	4172691.6	1.5	2.44E-03	4.76E-05	1.40E-03	9.36E-05	5.04E-04	2.69E-04	7.08E-10	8.50E-06
553637.22_4172691.6_1.5	553637.22	4172691.6	1.5	2.40E-03	4.70E-05	1.38E-03	9.23E-05	4.98E-04	2.65E-04	6.99E-10	8.39E-06
553657.22_4172691.6_1.5	553657.22	4172691.6	1.5	2.37E-03	4.64E-05	1.36E-03	9.11E-05	4.91E-04	2.62E-04	6.89E-10	8.28E-06
553677.22_4172691.6_1.5	553677.22	4172691.6	1.5	2.33E-03	4.56E-05	1.34E-03	8.95E-05	4.83E-04	2.57E-04	6.78E-10	8.14E-06
553697.22_4172691.6_1.5	553697.22	4172691.6	1.5	2.30E-03	4.51E-05	1.32E-03	8.87E-05	4.78E-04	2.55E-04	6.71E-10	8.06E-06
553717.22_4172691.6_1.5	553717.22	4172691.6	1.5	2.26E-03	4.45E-05	1.31E-03	8.75E-05	4.71E-04	2.51E-04	6.62E-10	7.95E-06
553737.22_4172691.6_1.5	553737.22	4172691.6	1.5	2.23E-03	4.39E-05	1.29E-03	8.63E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06
553757.22_4172691.6_1.5	553757.22	4172691.6	1.5	2.19E-03	4.33E-05	1.27E-03	8.51E-05	4.59E-04	2.45E-04	6.44E-10	7.74E-06
553777.22_4172691.6_1.5	553777.22	4172691.6	1.5	2.16E-03	4.27E-05	1.25E-03	8.40E-05	4.53E-04	2.41E-04	6.36E-10	7.63E-06
553797.22_4172691.6_1.5	553797.22	4172691.6	1.5	2.13E-03	4.22E-05	1.24E-03	8.28E-05	4.47E-04	2.38E-04	6.27E-10	7.53E-06
553817.22_4172691.6_1.5	553817.22	4172691.6	1.5	2.10E-03	4.16E-05	1.22E-03	8.17E-05	4.41E-04	2.35E-04	6.19E-10	7.43E-06
553837.22_4172691.6_1.5	553837.22	4172691.6	1.5	2.06E-03	4.10E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	6.10E-10	7.33E-06
551837.22_4172711.6_1.5	551837.22	4172711.6	1.5	7.10E-04	1.92E-05	5.65E-04	3.78E-05	2.04E-04	1.09E-04	2.86E-10	3.44E-06
551857.22_4172711.6_1.5	551857.22	4172711.6	1.5	7.46E-04	2.05E-05	6.02E-04	4.03E-05	2.17E-04	1.16E-04	3.05E-10	3.67E-06
551877.22_4172711.6_1.5	551877.22	4172711.6	1.5	7.91E-04	2.22E-05	6.52E-04	4.37E-05	2.35E-04	1.25E-04	3.31E-10	3.97E-06
551897.22_4172711.6_1.5	551897.22	4172711.6	1.5	8.49E-04	2.45E-05	7.20E-04	4.82E-05	2.60E-04	1.39E-04	3.65E-10	4.38E-06
551917.22_4172711.6_1.5	551917.22	4172711.6	1.5	9.07E-04	2.68E-05	7.88E-04	5.27E-05	2.84E-04	1.52E-04	3.99E-10	4.79E-06
551937.22_4172711.6_1.5	551937.22	4172711.6	1.5	9.73E-04	2.95E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06
551957.22_4172711.6_1.5	551957.22	4172711.6	1.5	1.06E-03	3.27E-05	9.61E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
551977.22_4172711.6_1.5	551977.22	4172711.6	1.5	1.17E-03	3.72E-05	1.09E-03	7.32E-05	3.94E-04	2.10E-04	5.54E-10	6.65E-06
551997.22_4172711.6_1.5	551997.22	4172711.6	1.5	1.29E-03	4.20E-05	1.23E-03	8.25E-05	4.45E-04	2.37E-04	6.25E-10	7.50E-06
552017.22_4172711.6_1.5	552017.22	4172711.6	1.5	1.47E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.78E-04	7.31E-10	8.78E-06
552037.22_4172711.6_1.5	552037.22	4172711.6	1.5	1.69E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.80E-10	1.06E-05
552057.22_4172711.6_1.5	552057.22	4172711.6	1.5	1.94E-03	7.11E-05	2.09E-03	1.40E-04	7.53E-04	4.01E-04	1.06E-09	1.27E-05
552077.22_4172711.6_1.5	552077.22	4172711.6	1.5	2.22E-03	8.47E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05
552097.22_4172711.6_1.5	552097.22	4172711.6	1.5	2.51E-03	9.88E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	1.47E-09	1.76E-05
552117.22_4172711.6_1.5	552117.22	4172711.6	1.5	3.04E-03	1.26E-04	3.70E-03	2.48E-04	1.33E-03	7.11E-04	1.87E-09	2.25E-05
552137.22_4172711.6_1.5	552137.22	4172711.6	1.5	3.39E-03	1.42E-04	4.18E-03	2.80E-04	1.51E-03	8.03E-04	2.12E-09	2.54E-05
552157.22_4172711.6_1.5	552157.22	4172711.6	1.5	3.37E-03	1.36E-04	3.99E-03	2.67E-04	1.44E-03	7.67E-04	2.02E-09	2.43E-05
552177.22_4172711.6_1.5	552177.22	4172711.6	1.5	3.68E-03	1.46E-04	4.30E-03	2.88E-04	1.55E-03	8.26E-04	2.18E-09	2.61E-05
552197.22_4172711.6_1.5	552197.22	4172711.6	1.5	5.99E-03	2.68E-04	7.88E-03	5.27E-04	2.84E-03	1.51E-03	3.99E-09	4.79E-05
552217.22_4172711.6_1.5	552217.22	4172711.6	1.5	4.97E-03	2.05E-04	6.02E-03	4.03E-04	2.17E-03	1.16E-03	3.05E-09	3.67E-05
552237.22_4172711.6_1.5	552237.22	4172711.6	1.5	4.49E-03	1.72E-04	5.03E-03	3.37E-04	1.82E-03	9.68E-04	2.55E-09	3.06E-05
552257.22_4172711.6_1.5	552257.22	4172711.6	1.5	4.20E-03	1.50E-04	4.39E-03	2.94E-04	1.59E-03	8.45E-04	2.23E-09	2.67E-05
552277.22_4172711.6_1.5	552277.22	4172711.6	1.5	3.99E-03	1.35E-04	3.95E-03	2.64E-04	1.43E-03	7.60E-04	2.00E-09	2.40E-05
552297.22_4172711.6_1.5	552297.22	4172711.6	1.5	3.81E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.95E-04	1.83E-09	2.20E-05
552317.22_4172711.6_1.5	552317.22	4172711.6	1.5	3.66E-03	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
1.15E-05	11.46	Block C2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552337.22_4172711.6_1.5	552337.22	4172711.6	1.5	3.53E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.61E-09	1.93E-05
552357.22_4172711.6_1.5	552357.22	4172711.6	1.5	3.46E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552377.22_4172711.6_1.5	552377.22	4172711.6	1.5	3.46E-03	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552397.22_4172711.6_1.5	552397.22	4172711.6	1.5	3.41E-03	9.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
552417.22_4172711.6_1.5	552417.22	4172711.6	1.5	3.38E-03	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.09E-04	1.34E-09	1.61E-05
552437.22_4172711.6_1.5	552437.22	4172711.6	1.5	3.29E-03	8.77E-05	2.57E-03	1.72E-04	9.28E-04	4.95E-04	1.30E-09	1.57E-05
552457.22_4172711.6_1.5	552457.22	4172711.6	1.5	3.23E-03	8.56E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05
552477.22_4172711.6_1.5	552477.22	4172711.6	1.5	3.20E-03	8.34E-05	2.45E-03	1.64E-04	8.83E-04	4.71E-04	1.24E-09	1.49E-05
552497.22_4172711.6_1.5	552497.22	4172711.6	1.5	3.23E-03	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552517.22_4172711.6_1.5	552517.22	4172711.6	1.5	3.29E-03	8.07E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
552537.22_4172711.6_1.5	552537.22	4172711.6	1.5	3.33E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.42E-05
552557.22_4172711.6_1.5	552557.22	4172711.6	1.5	3.37E-03	7.89E-05	2.32E-03	1.55E-04	8.36E-04	4.45E-04	1.17E-09	1.41E-05
552577.22_4172711.6_1.5	552577.22	4172711.6	1.5	3.45E-03	7.85E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05
552597.22_4172711.6_1.5	552597.22	4172711.6	1.5	3.52E-03	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05
552617.22_4172711.6_1.5	552617.22	4172711.6	1.5	3.55E-03	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.38E-04	1.15E-09	1.39E-05
552637.22_4172711.6_1.5	552637.22	4172711.6	1.5	3.57E-03	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05
552657.22_4172711.6_1.5	552657.22	4172711.6	1.5	3.58E-03	7.81E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
552677.22_4172711.6_1.5	552677.22	4172711.6	1.5	3.69E-03	7.90E-05	2.32E-03	1.55E-04	8.36E-04	4.46E-04	1.17E-09	1.41E-05
552697.22_4172711.6_1.5	552697.22	4172711.6	1.5	3.76E-03	8.02E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	1.19E-09	1.43E-05
552717.22_4172711.6_1.5	552717.22	4172711.6	1.5	3.84E-03	8.21E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.47E-05
552737.22_4172711.6_1.5	552737.22	4172711.6	1.5	4.43E-03	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	1.26E-09	1.52E-05
552757.22_4172711.6_1.5	552757.22	4172711.6	1.5	4.43E-03	8.85E-05	2.60E-03	1.74E-04	9.37E-04	4.99E-04	1.32E-09	1.58E-05
552777.22_4172711.6_1.5	552777.22	4172711.6	1.5	4.15E-03	9.42E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05
552797.22_4172711.6_1.5	552797.22	4172711.6	1.5	4.24E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552817.22_4172711.6_1.5	552817.22	4172711.6	1.5	4.47E-03	1.15E-04	3.37E-03	2.25E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
552837.22_4172711.6_1.5	552837.22	4172711.6	1.5	4.99E-03	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05
552857.22_4172711.6_1.5	552857.22	4172711.6	1.5	4.64E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.22E-05
552877.22_4172711.6_1.5	552877.22	4172711.6	1.5	4.73E-03	1.27E-04	3.73E-03	2.49E-04	1.34E-03	7.17E-04	1.89E-09	2.27E-05
552897.22_4172711.6_1.5	552897.22	4172711.6	1.5	5.23E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.48E-04	2.23E-09	2.68E-05
552917.22_4172711.6_1.5	552917.22	4172711.6	1.5	5.08E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.84E-04	2.07E-09	2.48E-05
552937.22_4172711.6_1.5	552937.22	4172711.6	1.5	4.74E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552957.22_4172711.6_1.5	552957.22	4172711.6	1.5	4.50E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552977.22_4172711.6_1.5	552977.22	4172711.6	1.5	4.33E-03	9.96E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05
552997.22_4172711.6_1.5	552997.22	4172711.6	1.5	4.14E-03	9.30E-05	2.73E-03	1.83E-04	9.84E-04	5.25E-04	1.38E-09	1.66E-05
553017.22_4172711.6_1.5	553017.22	4172711.6	1.5	3.90E-03	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	1.26E-09	1.52E-05
553037.22_4172711.6_1.5	553037.22	4172711.6	1.5	3.73E-03	7.93E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05
553057.22_4172711.6_1.5	553057.22	4172711.6	1.5	3.57E-03	7.50E-05	2.20E-03	1.47E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
553077.22_4172711.6_1.5	553077.22	4172711.6	1.5	3.45E-03	7.11E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
553097.22_4172711.6_1.5	553097.22	4172711.6	1.5	3.42E-03	6.77E-05	1.99E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
553117.22_4172711.6_1.5	553117.22	4172711.6	1.5	3.45E-03	6.53E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	9.71E-10	1.17E-05
553137.22_4172711.6_1.5	553137.22	4172711.6	1.5	3.60E-03	6.87E-05	2.02E-03	1.35E-04	7.28E-04	3.88E-04	1.02E-09	1.23E-05
553157.22_4172711.6_1.5	553157.22	4172711.6	1.5	3.68E-03	7.13E-05	2.09E-03	1.40E-04	7.55E-04	4.02E-04	1.06E-09	1.27E-05
553177.22_4172711.6_1.5	553177.22	4172711.6	1.5	3.63E-03	7.01E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05
553197.22_4172711.6_1.5	553197.22	4172711.6	1.5	3.58E-03	6.81E-05	2.00E-03	1.34E-04	7.21E-04	3.84E-04	1.01E-09	1.22E-05
553217.22_4172711.6_1.5	553217.22	4172711.6	1.5	3.48E-03	6.51E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.68E-10	1.16E-05
553237.22_4172711.6_1.5	553237.22	4172711.6	1.5	3.37E-03	6.24E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	9.28E-10	1.11E-05
553257.22_4172711.6_1.5	553257.22	4172711.6	1.5	3.29E-03	6.12E-05	1.80E-03	1.20E-04	6.48E-04	3.45E-04	9.10E-10	1.09E-05
553277.22_4172711.6_1.5	553277.22	4172711.6	1.5	3.21E-03	6.01E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.93E-10	1.07E-05
553297.22_4172711.6_1.5	553297.22	4172711.6	1.5	3.14E-03	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.77E-10	1.05E-05
553317.22_4172711.6_1.5	553317.22	4172711.6	1.5	3.07E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05
553337.22_4172711.6_1.5	553337.22	4172711.6	1.5	3.05E-03	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	8.86E-10	1.06E-05
553357.22_4172711.6_1.5	553357.22	4172711.6	1.5	2.99E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05
553377.22_4172711.6_1.5	553377.22	4172711.6	1.5	2.94E-03	5.88E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	8.75E-10	1.05E-05
553397.22_4172711.6_1.5	553397.22	4172711.6	1.5	2.88E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.63E-10	1.04E-05
553417.22_4172711.6_1.5	553417.22	4172711.6	1.5	2.83E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05
553437.22_4172711.6_1.5	553437.22	4172711.6	1.5	2.79E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05
553457.22_4172711.6_1.5	553457.22	4172711.6	1.5	2.76E-03	5.55E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.25E-10	9.90E-06
553477.22_4172711.6_1.5	553477.22	4172711.6	1.5	2.75E-03	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	8.13E-10	9.76E-06
553497.22_4172711.6_1.5	553497.22	4172711.6	1.5	2.69E-03	5.39E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	8.02E-10	9.63E-06
553517.22_4172711.6_1.5	553517.22	4172711.6	1.5	2.67E-03	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.90E-10	9.49E-06
553537.22_4172711.6_1.5	553537.22	4172711.6	1.5	2.63E-03	5.23E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.35E-06
553557.22_4172711.6_1.5	553557.22	4172711.6	1.5	2.56E-03	5.09E-05	1.49E-03	9.99E-05	5.39E-04	2.87E-04	7.57E-10	9.09E-06
553577.22_4172711.6_1.5	553577.22	4172711.6	1.5	2.52E-03	5.01E-05	1.47E-03	9.85E-05	5.31E-04	2.83E-04	7.45E-10	8.95E-06
553597.22_4172711.6_1.5	553597.22	4172711.6	1.5	2.49E-03	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.82E-06
553617.22_4172711.6_1.5	553617.22	4172711.6	1.5	2.45E-03	4.87E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	7.24E-10	8.69E-06
553637.22_4172711.6_1.5	553637.22	4172711.6	1.5	2.42E-03	4.80E-05	1.41E-03	9.43E-05	5.08E-04	2.71E-04	7.14E-10	8.57E-06
553657.22_4172711.6_1.5	553657.22	4172711.6	1.5	2.38E-03	4.73E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.45E-06
553677.22_4172711.6_1.5	553677.22	4172711.6	1.5	2.34E-03	4.66E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	6.93E-10	8.32E-06
553697.22_4172711.6_1.5	553697.22	4172711.6	1.5	2.31E-03	4.60E-05	1.35E-03	9.04E-05	4.87E-04	2.60E-04	6.84E-10	8.22E-06
553717.22_4172711.6_1.5	553717.22	4172711.6	1.5	2.28E-03	4.54E-05	1.33E-03	8.91E-05	4.80E-04	2.56E-04	6.75E-10	8.10E-06
553737.22_4172711.6_1.5	553737.22	4172711.6	1.5	2.24E-03	4.47E-05	1.31E-03	8.79E-05	4.74E-04	2.52E-04	6.65E-10	7.99E-06
553757.22_4172711.6_1.5	553757.22	4172711.6	1.5	2.21E-03	4.41E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	6.56E-10	7.88E-06
553777.22_4172711.6_1.5	553777.22	4172711.6	1.5	2.18E-03	4.35E-05	1.28E-03	8.54E-05	4.61E-04	2.45E-04	6.47E-10	7.77E-06
553797.22_4172711.6_1.5	553797.22	4172711.6	1.5	2.14E-03	4.29E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06
553817.22_4172711.6_1.5	553817.22	4172711.6	1.5	2.11E-03	4.23E-05	1.24E-03	8.31E-05	4.48E-04	2.39E-04	6.29E-10	7.55E-06
553837.22_4172711.6_1.5	553837.22	4172711.6	1.5	2.08E-03	4.17E-05	1.22E-03	8.19E-05	4.42E-04	2.35E-04	6.20E-10	7.45E-06
551837.22_4172731.6_1.5	551837.22	4172731.6	1.5	7.48E-04	2.11E-05	6.19E-04	4.14E-05	2.23E-04	1.19E-04	3.14E-10	3.77E-06
551857.22_4172731.6_1.5	551857.22	4172731.6	1.5	7.91E-04	2.27E-05	6.67E-04	4.47E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06
551877.22_4172731.6_1.5	551877.22	4172731.6	1.5	8.45E-04	2.49E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.45E-06
551897.22_4172731.6_1.5	551897.22	4172731.6	1.5	9.13E-04	2.78E-05	8.15E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
551917.22_4172731.6_1.5	551917.22	4172731.6	1.5	9.80E-04	3.05E-05	8.96E-04	6.00E-05	3.23E-04	1.72E-04	4.54E-10	5.45E-06
551937.22_4172731.6_1.5	551937.22	4172731.6	1.5	1.05E-03	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
551957.22_4172731.6_1.5	551957.22	4172731.6	1.5	1.13E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.47E-10	6.57E-06
551977.22_4172731.6_1.5	551977.22	4172731.6	1.5	1.24E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.33E-04	6.13E-10	7.36E-06
551997.22_4172731.6_1.5	551997.22	4172731.6	1.5	1.39E-03	4.69E-05	1.38E-03	9.21E-05	4.97E-04	2.65E-04	6.97E-10	8.37E-06
552017.22_4172731.6_1.5	552017.22	4172731.6	1.5	1.55E-03	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.91E-10	9.50E-06
552037.22_4172731.6_1.5	552037.22	4172731.6	1.5	1.79E-03	6.39E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	9.50E-10	1.14E-05
552057.22_4172731.6_1.5	552057.22	4172731.6	1.5	2.04E-03	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05
552077.22_4172731.6_1.5	552077.22	4172731.6	1.5	2.31E-03	8.88E-05	2.61E-03	1.74E-04	9.41E-04	5.01E-04	1.32E-09	1.59E-05
552097.22_4172731.6_1.5	552097.22	4172731.6	1.5	2.64E-03	1.05E-04	3.09E-03	2.07E-04	1.11E-03	5.94E-04	1.56E-09	1.88E-05
552117.22_4172731.6_1.5	552117.22	4172731.6	1.5	3.19E-03	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.52E-04	1.98E-09	2.38E-05
552137.22_4172731.6_1.5	552137.22	4172731.6	1.5	2.99E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.79E-09	2.16E-05
552157.22_4172731.6_1.5	552157.22	4172731.6	1.5	3.39E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.84E-04	2.07E-09	2.48E-05
552177.22_4172731.6_1.5	552177.22	4172731.6	1.5	3.66E-03	1.47E-04	4.31E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05
552197.22_4172731.6_1.5	552197.22	4172731.6	1.5	5.73E-03	2.54E-04	7.46E-03	5.00E-04	2.69E-03	1.44E-03	3.78E-09	4.54E-05
552217.22_4172731.6_1.5	552217.22	4172731.6	1.5	4.75E-03	1.99E-04	5.84E-03	3.91E-04	2.11E-03	1.12E-03	2.96E-09	3.56E-05
552237.22_4172731.6_1.5	552237.22	4172731.6	1.5	4.29E-03	1.67E-04	4.91E-03	3.29E-04	1.77E-03	9.45E-04	2.49E-09	2.99E-05
552257.22_4172731.6_1.5	552257.22	4172731.6	1.5	4.00E-03	1.47E-04	4.31E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05
552277.22_4172731.6_1.5	552277.22	4172731.6	1.5	3.80E-03	1.32E-04	3.89E-03	2.60E-04	1.40E-03	7.48E-04	1.97E-09	2.37E-05
552297.22_4172731.6_1.5	552297.22	4172731.6	1.5	3.63E-03	1.21E-04	3.56E-03	2.38E-04	1.28E-03	6.84E-04	1.80E-09	2.16E-05
552317.22_4172731.6_1.5	552317.22	4172731.6	1.5	3.52E-03	1.13E-04	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.03E-05
552337.22_4172731.6_1.5	552337.22	4172731.6	1.5	3.44E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.91E-05
552357.22_4172731.6_1.5	552357.22	4172731.6	1.5	3.38E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05
552377.22_4172731.6_1.5	552377.22	4172731.6	1.5	3.32E-03	9.72E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.45E-09	1.74E-05
552397.22_4172731.6_1.5	552397.22	4172731.6	1.5	3.26E-03	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	1.39E-09	1.67E-05
552417.22_4172731.6_1.5	552417.22	4172731.6	1.5	3.21E-03	9.06E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05
552437.22_4172731.6_1.5	552437.22	4172731.6	1.5	3.14E-03	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.58E-05
552457.22_4172731.6_1.5	552457.22	4172731.6	1.5	3.11E-03	8.60E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	1.28E-09	1.54E-05
552477.22_4172731.6_1.5	552477.22	4172731.6	1.5	3.11E-03	8.42E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
552497.22_4172731.6_1.5	552497.22	4172731.6	1.5	3.18E-03	8.28E-05	2.43E-03	1.63E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
552517.22_4172731.6_1.5	552517.22	4172731.6	1.5	3.24E-03	8.17E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	1.21E-09	1.46E-05
552537.22_4172731.6_1.5	552537.22	4172731.6	1.5	3.29E-03	8.07E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05
552557.22_4172731.6_1.5	552557.22	4172731.6	1.5	3.35E-03	8.00E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552577.22_4172731.6_1.5	552577.22	4172731.6	1.5	3.45E-03	7.97E-05	2.34E-03	1.56E-04	8.44E-04	4.50E-04	1.18E-09	1.42E-05
552597.22_4172731.6_1.5	552597.22	4172731.6	1.5	3.56E-03	7.93E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05
552617.22_4172731.6_1.5	552617.22	4172731.6	1.5	3.61E-03	7.90E-05	2.32E-03	1.55E-04	8.37E-04	4.46E-04	1.18E-09	1.41E-05
552637.22_4172731.6_1.5	552637.22	4172731.6	1.5	3.66E-03	7.92E-05	2.32E-03	1.56E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05
552657.22_4172731.6_1.5	552657.22	4172731.6	1.5	3.75E-03	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
552677.22_4172731.6_1.5	552677.22	4172731.6	1.5	3.80E-03	8.04E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	1.20E-09	1.44E-05
552697.22_4172731.6_1.5	552697.22	4172731.6	1.5	3.84E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.61E-04	1.21E-09	1.46E-05
552717.22_4172731.6_1.5	552717.22	4172731.6	1.5	3.94E-03	8.38E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
552737.22_4172731.6_1.5	552737.22	4172731.6	1.5	3.98E-03	8.67E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	1.29E-09	1.55E-05
552757.22_4172731.6_1.5	552757.22	4172731.6	1.5	4.06E-03	9.08E-05	2.67E-03	1.78E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05
552777.22_4172731.6_1.5	552777.22	4172731.6	1.5	4.19E-03	9.57E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
552797.22_4172731.6_1.5	552797.22	4172731.6	1.5	4.32E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.84E-05
552817.22_4172731.6_1.5	552817.22	4172731.6	1.5	4.57E-03	1.17E-04	3.42E-03	2.29E-04	1.23E-03	6.58E-04	1.73E-09	2.08E-05
552837.22_4172731.6_1.5	552837.22	4172731.6	1.5	5.13E-03	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.26E-04	2.18E-09	2.61E-05
552857.22_4172731.6_1.5	552857.22	4172731.6	1.5	4.73E-03	1.24E-04	3.64E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
552877.22_4172731.6_1.5	552877.22	4172731.6	1.5	4.77E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.86E-09	2.24E-05
552897.22_4172731.6_1.5	552897.22	4172731.6	1.5	5.27E-03	1.51E-04	4.42E-03	2.96E-04	1.60E-03	8.50E-04	2.24E-09	2.69E-05
552917.22_4172731.6_1.5	552917.22	4172731.6	1.5	4.96E-03	1.31E-04	3.85E-03	2.57E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05
552937.22_4172731.6_1.5	552937.22	4172731.6	1.5	4.78E-03	1.18E-04	3.47E-03	2.33E-04	1.25E-03	6.68E-04	1.76E-09	2.11E-05
552957.22_4172731.6_1.5	552957.22	4172731.6	1.5	4.62E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552977.22_4172731.6_1.5	552977.22	4172731.6	1.5	4.43E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.84E-05
552997.22_4172731.6_1.5	552997.22	4172731.6	1.5	4.23E-03	9.60E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.71E-05
553017.22_4172731.6_1.5	553017.22	4172731.6	1.5	3.96E-03	8.77E-05	2.57E-03	1.72E-04	9.28E-04	4.95E-04	1.30E-09	1.57E-05
553037.22_4172731.6_1.5	553037.22	4172731.6	1.5	3.76E-03	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.46E-05
553057.22_4172731.6_1.5	553057.22	4172731.6	1.5	3.59E-03	7.70E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
553077.22_4172731.6_1.5	553077.22	4172731.6	1.5	3.41E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05
553097.22_4172731.6_1.5	553097.22	4172731.6	1.5	3.26E-03	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05
553117.22_4172731.6_1.5	553117.22	4172731.6	1.5	3.16E-03	6.72E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.99E-10	1.20E-05
553137.22_4172731.6_1.5	553137.22	4172731.6	1.5	3.09E-03	6.55E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.74E-10	1.17E-05
553157.22_4172731.6_1.5	553157.22	4172731.6	1.5	3.18E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	1.03E-09	1.24E-05
553177.22_4172731.6_1.5	553177.22	4172731.6	1.5	3.23E-03	7.22E-05	2.12E-03	1.42E-04	7.65E-04	4.07E-04	1.07E-09	1.29E-05
553197.22_4172731.6_1.5	553197.22	4172731.6	1.5	3.18E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.95E-04	1.04E-09	1.25E-05
553217.22_4172731.6_1.5	553217.22	4172731.6	1.5	3.13E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.81E-04	1.00E-09	1.21E-05
553237.22_4172731.6_1.5	553237.22	4172731.6	1.5	3.08E-03	6.55E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.74E-10	1.17E-05
553257.22_4172731.6_1.5	553257.22	4172731.6	1.5	3.03E-03	6.38E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	9.49E-10	1.14E-05
553277.22_4172731.6_1.5	553277.22	4172731.6	1.5	2.98E-03	6.21E-05	1.82E-03	1.22E-04	6.58E-04	3.50E-04	9.23E-10	1.11E-05
553297.22_4172731.6_1.5	553297.22	4172731.6	1.5	2.94E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.08E-10	1.09E-05
553317.22_4172731.6_1.5	553317.22	4172731.6	1.5	2.91E-03	6.04E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.99E-10	1.08E-05
553337.22_4172731.6_1.5	553337.22	4172731.6	1.5	2.88E-03	6.00E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.93E-10	1.07E-05
553357.22_4172731.6_1.5	553357.22	4172731.6	1.5	2.89E-03	6.08E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	9.04E-10	1.09E-05
553377.22_4172731.6_1.5	553377.22	4172731.6	1.5	2.87E-03	6.07E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.02E-10	1.08E-05
553397.22_4172731.6_1.5	553397.22	4172731.6	1.5	2.84E-03	5.97E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.88E-10	1.07E-05
553417.22_4172731.6_1.5	553417.22	4172731.6	1.5	2.81E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05
553437.22_4172731.6_1.5	553437.22	4172731.6	1.5	2.78E-03	5.78E-05	1.70E-03	1.14E-04	6.12E-04	3.26E-04	8.60E-10	1.03E-05
553457.22_4172731.6_1.5	553457.22	4172731.6	1.5	2.78E-03	5.70E-05	1.67E-03	1.12E-04	6.03E-04	3.22E-04	8.47E-10	1.02E-05
553477.22_4172731.6_1.5	553477.22	4172731.6	1.5	2.76E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05
553497.22_4172731.6_1.5	553497.22	4172731.6	1.5	2.71E-03	5.54E-05	1.62E-03	1.09E-04	5.86E-04	3.13E-04	8.23E-10	9.89E-06
553517.22_4172731.6_1.5	553517.22	4172731.6	1.5	2.68E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.08E-04	8.11E-10	9.74E-06
553537.22_4172731.6_1.5	553537.22	4172731.6	1.5	2.64E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06
553557.22_4172731.6_1.5	553557.22	4172731.6	1.5	2.58E-03	5.22E-05	1.53E-03	1.02E-04	5.53E-04	2.94E-04	7.76E-10	9.32E-06
553577.22_4172731.6_1.5	553577.22	4172731.6	1.5	2.54E-03	5.13E-05	1.51E-03	1.01E-04	5.43E-04	2.90E-04	7.63E-10	9.16E-06
553597.22_4172731.6_1.5	553597.22	4172731.6	1.5	2.50E-03	5.05E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	7.51E-10	9.02E-06
553617.22_4172731.6_1.5	553617.22	4172731.6	1.5	2.46E-03	4.97E-05	1.46E-03	9.76E-05	5.26E-04	2.81E-04	7.39E-10	8.88E-06
553637.22_4172731.6_1.5	553637.22	4172731.6	1.5	2.43E-03	4.90E-05	1.44E-03	9.62E-05	5.19E-04	2.76E-04	7.28E-10	8.75E-06
553657.22_4172731.6_1.5	553657.22	4172731.6	1.5	2.39E-03	4.83E-05	1.42E-03	9.48E-05	5.11E-04	2.72E-04	7.18E-10	8.62E-06
553677.22_4172731.6_1.5	553677.22	4172731.6	1.5	2.36E-03	4.75E-05	1.40E-03	9.34E-05	5.03E-04	2.68E-04	7.07E-10	8.49E-06
553697.22_4172731.6_1.5	553697.22	4172731.6	1.5	2.32E-03	4.69E-05	1.38E-03	9.21E-05	4.97E-04	2.65E-04	6.97E-10	8.37E-06
553717.22_4172731.6_1.5	553717.22	4172731.6	1.5	2.29E-03	4.62E-05	1.36E-03	9.08E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06
553737.22_4172731.6_1.5	553737.22	4172731.6	1.5	2.25E-03	4.55E-05	1.34E-03	8.95E-05	4.82E-04	2.57E-04	6.77E-10	8.13E-06
553757.22_4172731.6_1.5	553757.22	4172731.6	1.5	2.22E-03	4.49E-05	1.32E-03	8.82E-05	4.75E-04	2.53E-04	6.67E-10	8.02E-06
553777.22_4172731.6_1.5	553777.22	4172731.6	1.5	2.19E-03	4.42E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	6.58E-10	7.90E-06
553797.22_4172731.6_1.5	553797.22	4172731.6	1.5	2.15E-03	4.36E-05	1.28E-03	8.56E-05	4.62E-04	2.46E-04	6.48E-10	7.79E-06
553817.22_4172731.6_1.5	553817.22	4172731.6	1.5	2.12E-03	4.30E-05	1.26E-03	8.44E-05	4.55E-04	2.43E-04	6.39E-10	7.68E-06
553837.22_4172731.6_1.5	553837.22	4172731.6	1.5	2.08E-03	4.24E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	6.30E-10	7.57E-06
551837.22_4172751.6_1.5	551837.22	4172751.6	1.5	7.95E-04	2.35E-05	6.90E-04	4.62E-05	2.49E-04	1.33E-04	3.50E-10	4.20E-06
551857.22_4172751.6_1.5	551857.22	4172751.6	1.5	8.37E-04	2.51E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06
551877.22_4172751.6_1.5	551877.22	4172751.6	1.5	8.94E-04	2.74E-05	8.04E-04	5.38E-05	2.90E-04	1.55E-04	4.08E-10	4.90E-06
551897.22_4172751.6_1.5	551897.22	4172751.6	1.5	9.93E-04	3.18E-05	9.33E-04	6.25E-05	3.37E-04	1.79E-04	4.73E-10	5.68E-06
551917.22_4172751.6_1.5	551917.22	4172751.6	1.5	1.07E-03	3.48E-05	1.02E-03	6.83E-05	3.68E-04	1.96E-04	5.17E-10	6.21E-06
551937.22_4172751.6_1.5	551937.22	4172751.6	1.5	1.13E-03	3.75E-05	1.10E-03	7.36E-05	3.97E-04	2.11E-04	5.57E-10	6.69E-06
551957.22_4172751.6_1.5	551957.22	4172751.6	1.5	1.25E-03	4.25E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	6.31E-10	7.58E-06
551977.22_4172751.6_1.5	551977.22	4172751.6	1.5	1.37E-03	4.81E-05	1.41E-03	9.45E-05	5.09E-04	2.71E-04	7.15E-10	8.59E-06
551997.22_4172751.6_1.5	551997.22	4172751.6	1.5	1.49E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.23E-06
552017.22_4172751.6_1.5	552017.22	4172751.6	1.5	1.63E-03	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	8.52E-10	1.02E-05
552037.22_4172751.6_1.5	552037.22	4172751.6	1.5	1.88E-03	6.83E-05	2.00E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05
552057.22_4172751.6_1.5	552057.22	4172751.6	1.5	2.12E-03	7.87E-05	2.31E-03	1.55E-04	8.33E-04	4.44E-04	1.17E-09	1.41E-05
552077.22_4172751.6_1.5	552077.22	4172751.6	1.5	2.36E-03	9.09E-05	2.67E-03	1.79E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05
552097.22_4172751.6_1.5	552097.22	4172751.6	1.5	2.82E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.69E-09	2.03E-05
552117.22_4172751.6_1.5	552117.22	4172751.6	1.5	3.54E-03	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.55E-04	2.25E-09	2.70E-05
552137.22_4172751.6_1.5	552137.22	4172751.6	1.5	3.18E-03	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05
552157.22_4172751.6_1.5	552157.22	4172751.6	1.5	3.73E-03	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05
552177.22_4172751.6_1.5	552177.22	4172751.6	1.5	4.85E-03	2.12E-04	6.22E-03	4.16E-04	2.24E-03	1.20E-03	3.15E-09	3.79E-05
552197.22_4172751.6_1.5	552197.22	4172751.6	1.5	5.51E-03	2.44E-04	7.15E-03	4.78E-04	2.58E-03	1.37E-03	3.62E-09	4.35E-05
552217.22_4172751.6_1.5	552217.22	4172751.6	1.5	4.58E-03	1.94E-04	5.68E-03	3.80E-04	2.05E-03	1.09E-03	2.88E-09	3.46E-05
552237.22_4172751.6_1.5	552237.22	4172751.6	1.5	4.11E-03	1.64E-04	4.81E-03	3.22E-04	1.73E-03	9.24E-04	2.44E-09	2.92E-05
552257.22_4172751.6_1.5	552257.22	4172751.6	1.5	3.83E-03	1.45E-04	4.25E-03	2.85E-04	1.53E-03	8.18E-04	2.15E-09	2.59E-05
552277.22_4172751.6_1.5	552277.22	4172751.6	1.5	3.63E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05
552297.22_4172751.6_1.5	552297.22	4172751.6	1.5	3.48E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05
552317.22_4172751.6_1.5	552317.22	4172751.6	1.5	3.39E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
552337.22_4172751.6_1.5	552337.22	4172751.6	1.5	3.32E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.91E-05
552357.22_4172751.6_1.5	552357.22	4172751.6	1.5	3.26E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552377.22_4172751.6_1.5	552377.22	4172751.6	1.5	3.22E-03	9.74E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552397.22_4172751.6_1.5	552397.22	4172751.6	1.5	3.17E-03	9.41E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05
552417.22_4172751.6_1.5	552417.22	4172751.6	1.5	3.13E-03	9.12E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05
552437.22_4172751.6_1.5	552437.22	4172751.6	1.5	3.10E-03	8.90E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	1.32E-09	1.59E-05
552457.22_4172751.6_1.5	552457.22	4172751.6	1.5	3.10E-03	8.68E-05	2.55E-03	1.71E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05
552477.22_4172751.6_1.5	552477.22	4172751.6	1.5	3.12E-03	8.51E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.27E-09	1.52E-05
552497.22_4172751.6_1.5	552497.22	4172751.6	1.5	3.18E-03	8.38E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
552517.22_4172751.6_1.5	552517.22	4172751.6	1.5	3.23E-03	8.27E-05	2.43E-03	1.62E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
552537.22_4172751.6_1.5	552537.22	4172751.6	1.5	3.26E-03	8.20E-05	2.41E-03	1.61E-04	8.68E-04	4.63E-04	1.22E-09	1.46E-05
552557.22_4172751.6_1.5	552557.22	4172751.6	1.5	3.35E-03	8.14E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
552577.22_4172751.6_1.5	552577.22	4172751.6	1.5	3.49E-03	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05
552597.22_4172751.6_1.5	552597.22	4172751.6	1.5	3.63E-03	8.08E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05
552617.22_4172751.6_1.5	552617.22	4172751.6	1.5	3.71E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
552637.22_4172751.6_1.5	552637.22	4172751.6	1.5	3.77E-03	8.08E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05
552657.22_4172751.6_1.5	552657.22	4172751.6	1.5	3.84E-03	8.13E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
552677.22_4172751.6_1.5	552677.22	4172751.6	1.5	3.87E-03	8.22E-05	2.41E-03	1.61E-04	8.70E-04	4.64E-04	1.22E-09	1.47E-05
552697.22_4172751.6_1.5	552697.22	4172751.6	1.5	3.91E-03	8.34E-05	2.45E-03	1.64E-04	8.83E-04	4.71E-04	1.24E-09	1.49E-05
552717.22_4172751.6_1.5	552717.22	4172751.6	1.5	4.04E-03	8.56E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05
552737.22_4172751.6_1.5	552737.22	4172751.6	1.5	4.17E-03	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	1.32E-09	1.58E-05
552757.22_4172751.6_1.5	552757.22	4172751.6	1.5	4.13E-03	9.31E-05	2.73E-03	1.83E-04	9.86E-04	5.25E-04	1.38E-09	1.66E-05
552777.22_4172751.6_1.5	552777.22	4172751.6	1.5	4.26E-03	9.81E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
552797.22_4172751.6_1.5	552797.22	4172751.6	1.5	4.44E-03	1.06E-04	3.12E-03	2.09E-04	1.12E-03	5.99E-04	1.58E-09	1.90E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block B12
0.00E+00	0.00	Block B12
0.00E+00	0.00	Block B14
0.00E+00	0.00	Block B14
0.00E+00	0.00	Block B14
0.00E+00	0.00	Block B14
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552817.22_4172751.6_1.5	552817.22	4172751.6	1.5	4.73E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.14E-05
552837.22_4172751.6_1.5	552837.22	4172751.6	1.5	5.30E-03	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.53E-04	2.25E-09	2.70E-05
552857.22_4172751.6_1.5	552857.22	4172751.6	1.5	4.97E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05
552877.22_4172751.6_1.5	552877.22	4172751.6	1.5	4.99E-03	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.53E-04	1.98E-09	2.38E-05
552897.22_4172751.6_1.5	552897.22	4172751.6	1.5	5.15E-03	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.96E-04	2.10E-09	2.52E-05
552917.22_4172751.6_1.5	552917.22	4172751.6	1.5	5.02E-03	1.34E-04	3.92E-03	2.62E-04	1.41E-03	7.54E-04	1.99E-09	2.38E-05
552937.22_4172751.6_1.5	552937.22	4172751.6	1.5	4.87E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.82E-09	2.18E-05
552957.22_4172751.6_1.5	552957.22	4172751.6	1.5	4.52E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.84E-05
552977.22_4172751.6_1.5	552977.22	4172751.6	1.5	4.35E-03	9.70E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05
552997.22_4172751.6_1.5	552997.22	4172751.6	1.5	4.34E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
553017.22_4172751.6_1.5	553017.22	4172751.6	1.5	4.10E-03	9.36E-05	2.74E-03	1.84E-04	9.91E-04	5.28E-04	1.39E-09	1.67E-05
553037.22_4172751.6_1.5	553037.22	4172751.6	1.5	3.91E-03	8.85E-05	2.60E-03	1.74E-04	9.38E-04	5.00E-04	1.32E-09	1.58E-05
553057.22_4172751.6_1.5	553057.22	4172751.6	1.5	3.77E-03	8.55E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05
553077.22_4172751.6_1.5	553077.22	4172751.6	1.5	3.64E-03	8.30E-05	2.44E-03	1.63E-04	8.79E-04	4.68E-04	1.23E-09	1.48E-05
553097.22_4172751.6_1.5	553097.22	4172751.6	1.5	3.49E-03	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
553117.22_4172751.6_1.5	553117.22	4172751.6	1.5	3.36E-03	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05
553137.22_4172751.6_1.5	553137.22	4172751.6	1.5	3.17E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
553157.22_4172751.6_1.5	553157.22	4172751.6	1.5	3.25E-03	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
553177.22_4172751.6_1.5	553177.22	4172751.6	1.5	3.16E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.20E-04	1.11E-09	1.33E-05
553197.22_4172751.6_1.5	553197.22	4172751.6	1.5	3.10E-03	7.31E-05	2.15E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05
553217.22_4172751.6_1.5	553217.22	4172751.6	1.5	3.03E-03	7.10E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.06E-09	1.27E-05
553237.22_4172751.6_1.5	553237.22	4172751.6	1.5	2.98E-03	6.90E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.03E-09	1.23E-05
553257.22_4172751.6_1.5	553257.22	4172751.6	1.5	2.93E-03	6.72E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	1.00E-09	1.20E-05
553277.22_4172751.6_1.5	553277.22	4172751.6	1.5	2.90E-03	6.59E-05	1.93E-03	1.29E-04	6.97E-04	3.72E-04	9.79E-10	1.18E-05
553297.22_4172751.6_1.5	553297.22	4172751.6	1.5	2.84E-03	6.36E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	9.46E-10	1.14E-05
553317.22_4172751.6_1.5	553317.22	4172751.6	1.5	2.83E-03	6.27E-05	1.84E-03	1.23E-04	6.63E-04	3.54E-04	9.32E-10	1.12E-05
553337.22_4172751.6_1.5	553337.22	4172751.6	1.5	2.82E-03	6.20E-05	1.82E-03	1.22E-04	6.56E-04	3.50E-04	9.21E-10	1.11E-05
553357.22_4172751.6_1.5	553357.22	4172751.6	1.5	2.85E-03	6.28E-05	1.84E-03	1.23E-04	6.65E-04	3.54E-04	9.33E-10	1.12E-05
553377.22_4172751.6_1.5	553377.22	4172751.6	1.5	2.85E-03	6.25E-05	1.84E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05
553397.22_4172751.6_1.5	553397.22	4172751.6	1.5	2.84E-03	6.15E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	9.15E-10	1.10E-05
553417.22_4172751.6_1.5	553417.22	4172751.6	1.5	2.81E-03	6.04E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.98E-10	1.08E-05
553437.22_4172751.6_1.5	553437.22	4172751.6	1.5	2.82E-03	5.95E-05	1.74E-03	1.17E-04	6.30E-04	3.36E-04	8.84E-10	1.06E-05
553457.22_4172751.6_1.5	553457.22	4172751.6	1.5	2.82E-03	5.86E-05	1.72E-03	1.15E-04	6.20E-04	3.31E-04	8.71E-10	1.05E-05
553477.22_4172751.6_1.5	553477.22	4172751.6	1.5	2.77E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.58E-10	1.03E-05
553497.22_4172751.6_1.5	553497.22	4172751.6	1.5	2.74E-03	5.68E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.01E-05
553517.22_4172751.6_1.5	553517.22	4172751.6	1.5	2.71E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.32E-10	9.99E-06
553537.22_4172751.6_1.5	553537.22	4172751.6	1.5	2.65E-03	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.15E-10	9.79E-06
553557.22_4172751.6_1.5	553557.22	4172751.6	1.5	2.58E-03	5.31E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.90E-10	9.49E-06
553577.22_4172751.6_1.5	553577.22	4172751.6	1.5	2.54E-03	5.23E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.35E-06
553597.22_4172751.6_1.5	553597.22	4172751.6	1.5	2.51E-03	5.16E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.67E-10	9.21E-06
553617.22_4172751.6_1.5	553617.22	4172751.6	1.5	2.47E-03	5.08E-05	1.49E-03	9.98E-05	5.38E-04	2.87E-04	7.55E-10	9.07E-06
553637.22_4172751.6_1.5	553637.22	4172751.6	1.5	2.44E-03	5.00E-05	1.47E-03	9.83E-05	5.30E-04	2.82E-04	7.44E-10	8.93E-06
553657.22_4172751.6_1.5	553657.22	4172751.6	1.5	2.40E-03	4.93E-05	1.44E-03	9.67E-05	5.22E-04	2.78E-04	7.32E-10	8.80E-06
553677.22_4172751.6_1.5	553677.22	4172751.6	1.5	2.37E-03	4.85E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	7.22E-10	8.67E-06
553697.22_4172751.6_1.5	553697.22	4172751.6	1.5	2.34E-03	4.78E-05	1.40E-03	9.39E-05	5.06E-04	2.70E-04	7.11E-10	8.54E-06
553717.22_4172751.6_1.5	553717.22	4172751.6	1.5	2.30E-03	4.71E-05	1.38E-03	9.25E-05	4.98E-04	2.66E-04	7.00E-10	8.41E-06
553737.22_4172751.6_1.5	553737.22	4172751.6	1.5	2.26E-03	4.64E-05	1.36E-03	9.11E-05	4.91E-04	2.62E-04	6.89E-10	8.28E-06
553757.22_4172751.6_1.5	553757.22	4172751.6	1.5	2.22E-03	4.57E-05	1.34E-03	8.97E-05	4.84E-04	2.58E-04	6.79E-10	8.16E-06
553777.22_4172751.6_1.5	553777.22	4172751.6	1.5	2.19E-03	4.50E-05	1.32E-03	8.84E-05	4.77E-04	2.54E-04	6.69E-10	8.04E-06
553797.22_4172751.6_1.5	553797.22	4172751.6	1.5	2.16E-03	4.43E-05	1.30E-03	8.71E-05	4.70E-04	2.50E-04	6.59E-10	7.92E-06
553817.22_4172751.6_1.5	553817.22	4172751.6	1.5	2.12E-03	4.37E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	6.50E-10	7.81E-06
553837.22_4172751.6_1.5	553837.22	4172751.6	1.5	2.09E-03	4.31E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	6.41E-10	7.69E-06
551817.22_4172771.6_1.5	551817.22	4172771.6	1.5	8.13E-04	2.50E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.46E-06
551837.22_4172771.6_1.5	551837.22	4172771.6	1.5	8.49E-04	2.62E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.68E-06
551857.22_4172771.6_1.5	551857.22	4172771.6	1.5	8.90E-04	2.77E-05	8.12E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.94E-06
551877.22_4172771.6_1.5	551877.22	4172771.6	1.5	9.43E-04	2.97E-05	8.73E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06
551897.22_4172771.6_1.5	551897.22	4172771.6	1.5	1.07E-03	3.55E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
551917.22_4172771.6_1.5	551917.22	4172771.6	1.5	1.15E-03	3.90E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	5.80E-10	6.97E-06
551937.22_4172771.6_1.5	551937.22	4172771.6	1.5	1.24E-03	4.26E-05	1.25E-03	8.37E-05	4.51E-04	2.41E-04	6.34E-10	7.61E-06
551957.22_4172771.6_1.5	551957.22	4172771.6	1.5	1.31E-03	4.58E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	6.81E-10	8.17E-06
551977.22_4172771.6_1.5	551977.22	4172771.6	1.5	1.40E-03	4.94E-05	1.45E-03	9.71E-05	5.23E-04	2.79E-04	7.35E-10	8.82E-06
551997.22_4172771.6_1.5	551997.22	4172771.6	1.5	1.55E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.26E-10	9.93E-06
552017.22_4172771.6_1.5	552017.22	4172771.6	1.5	1.77E-03	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.60E-10	1.15E-05
552037.22_4172771.6_1.5	552037.22	4172771.6	1.5	1.95E-03	7.18E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05
552057.22_4172771.6_1.5	552057.22	4172771.6	1.5	2.16E-03	8.04E-05	2.36E-03	1.58E-04	8.51E-04	4.54E-04	1.20E-09	1.44E-05
552077.22_4172771.6_1.5	552077.22	4172771.6	1.5	2.50E-03	9.68E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
552097.22_4172771.6_1.5	552097.22	4172771.6	1.5	2.95E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.13E-05
552117.22_4172771.6_1.5	552117.22	4172771.6	1.5	3.63E-03	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.79E-04	2.31E-09	2.78E-05
552137.22_4172771.6_1.5	552137.22	4172771.6	1.5	3.99E-03	1.73E-04	5.07E-03	3.39E-04	1.83E-03	9.75E-04	2.57E-09	3.09E-05
552157.22_4172771.6_1.5	552157.22	4172771.6	1.5	3.63E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.48E-04	2.24E-09	2.68E-05
552177.22_4172771.6_1.5	552177.22	4172771.6	1.5	4.87E-03	2.12E-04	6.23E-03	4.17E-04	2.25E-03	1.20E-03	3.16E-09	3.79E-05
552197.22_4172771.6_1.5	552197.22	4172771.6	1.5	5.34E-03	2.33E-04	6.85E-03	4.58E-04	2.47E-03	1.32E-03	3.47E-09	4.17E-05
552217.22_4172771.6_1.5	552217.22	4172771.6	1.5	4.53E-03	1.88E-04	5.52E-03	3.69E-04	1.99E-03	1.06E-03	2.80E-09	3.36E-05
552237.22_4172771.6_1.5	552237.22	4172771.6	1.5	4.00E-03	1.61E-04	4.72E-03	3.16E-04	1.70E-03	9.07E-04	2.39E-09	2.87E-05
552257.22_4172771.6_1.5	552257.22	4172771.6	1.5	3.72E-03	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.05E-04	2.12E-09	2.55E-05
552277.22_4172771.6_1.5	552277.22	4172771.6	1.5	3.53E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
552297.22_4172771.6_1.5	552297.22	4172771.6	1.5	3.43E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
552317.22_4172771.6_1.5	552317.22	4172771.6	1.5	3.33E-03	1.13E-04	3.31E-03	2.22E-04	1.19E-03	6.37E-04	1.68E-09	2.02E-05
552337.22_4172771.6_1.5	552337.22	4172771.6	1.5	3.26E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
552357.22_4172771.6_1.5	552357.22	4172771.6	1.5	3.21E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552377.22_4172771.6_1.5	552377.22	4172771.6	1.5	3.16E-03	9.81E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
552397.22_4172771.6_1.5	552397.22	4172771.6	1.5	3.12E-03	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05
552417.22_4172771.6_1.5	552417.22	4172771.6	1.5	3.09E-03	9.21E-05	2.70E-03	1.81E-04	9.76E-04	5.20E-04	1.37E-09	1.65E-05
552437.22_4172771.6_1.5	552437.22	4172771.6	1.5	3.08E-03	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05
552457.22_4172771.6_1.5	552457.22	4172771.6	1.5	3.10E-03	8.80E-05	2.58E-03	1.73E-04	9.32E-04	4.97E-04	1.31E-09	1.57E-05
552477.22_4172771.6_1.5	552477.22	4172771.6	1.5	3.14E-03	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.28E-09	1.54E-05
552497.22_4172771.6_1.5	552497.22	4172771.6	1.5	3.19E-03	8.51E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.27E-09	1.52E-05
552517.22_4172771.6_1.5	552517.22	4172771.6	1.5	3.21E-03	8.41E-05	2.47E-03	1.65E-04	8.90E-04	4.74E-04	1.25E-09	1.50E-05
552537.22_4172771.6_1.5	552537.22	4172771.6	1.5	3.25E-03	8.35E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05
552557.22_4172771.6_1.5	552557.22	4172771.6	1.5	3.36E-03	8.29E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	1.23E-09	1.48E-05
552577.22_4172771.6_1.5	552577.22	4172771.6	1.5	3.53E-03	8.27E-05	2.43E-03	1.62E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
552597.22_4172771.6_1.5	552597.22	4172771.6	1.5	3.70E-03	8.24E-05	2.42E-03	1.62E-04	8.73E-04	4.65E-04	1.23E-09	1.47E-05
552617.22_4172771.6_1.5	552617.22	4172771.6	1.5	3.83E-03	8.24E-05	2.42E-03	1.62E-04	8.73E-04	4.65E-04	1.23E-09	1.47E-05
552637.22_4172771.6_1.5	552637.22	4172771.6	1.5	3.87E-03	8.26E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
552657.22_4172771.6_1.5	552657.22	4172771.6	1.5	3.90E-03	8.33E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05
552677.22_4172771.6_1.5	552677.22	4172771.6	1.5	3.94E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
552697.22_4172771.6_1.5	552697.22	4172771.6	1.5	3.98E-03	8.54E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05
552717.22_4172771.6_1.5	552717.22	4172771.6	1.5	4.05E-03	8.78E-05	2.58E-03	1.72E-04	9.29E-04	4.95E-04	1.31E-09	1.57E-05
552737.22_4172771.6_1.5	552737.22	4172771.6	1.5	4.21E-03	9.09E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05
552757.22_4172771.6_1.5	552757.22	4172771.6	1.5	4.22E-03	9.55E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
552777.22_4172771.6_1.5	552777.22	4172771.6	1.5	4.43E-03	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05
552797.22_4172771.6_1.5	552797.22	4172771.6	1.5	4.55E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
552817.22_4172771.6_1.5	552817.22	4172771.6	1.5	4.88E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05
552837.22_4172771.6_1.5	552837.22	4172771.6	1.5	5.14E-03	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.64E-04	2.01E-09	2.42E-05
552857.22_4172771.6_1.5	552857.22	4172771.6	1.5	5.02E-03	1.31E-04	3.84E-03	2.57E-04	1.38E-03	7.38E-04	1.94E-09	2.33E-05
552877.22_4172771.6_1.5	552877.22	4172771.6	1.5	4.98E-03	1.28E-04	3.76E-03	2.51E-04	1.36E-03	7.23E-04	1.90E-09	2.29E-05
552897.22_4172771.6_1.5	552897.22	4172771.6	1.5	5.17E-03	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.48E-05
552917.22_4172771.6_1.5	552917.22	4172771.6	1.5	5.11E-03	1.36E-04	3.99E-03	2.67E-04	1.44E-03	7.68E-04	2.02E-09	2.43E-05
552937.22_4172771.6_1.5	552937.22	4172771.6	1.5	4.90E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.21E-05
552957.22_4172771.6_1.5	552957.22	4172771.6	1.5	4.54E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552977.22_4172771.6_1.5	552977.22	4172771.6	1.5	4.45E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552997.22_4172771.6_1.5	552997.22	4172771.6	1.5	4.44E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.84E-05
553017.22_4172771.6_1.5	553017.22	4172771.6	1.5	4.20E-03	9.63E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553037.22_4172771.6_1.5	553037.22	4172771.6	1.5	3.98E-03	9.14E-05	2.68E-03	1.80E-04	9.68E-04	5.16E-04	1.36E-09	1.63E-05
553057.22_4172771.6_1.5	553057.22	4172771.6	1.5	3.84E-03	8.87E-05	2.60E-03	1.74E-04	9.40E-04	5.01E-04	1.32E-09	1.58E-05
553077.22_4172771.6_1.5	553077.22	4172771.6	1.5	3.77E-03	8.99E-05	2.64E-03	1.77E-04	9.52E-04	5.07E-04	1.34E-09	1.61E-05
553097.22_4172771.6_1.5	553097.22	4172771.6	1.5	3.57E-03	8.35E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05
553117.22_4172771.6_1.5	553117.22	4172771.6	1.5	3.48E-03	8.24E-05	2.42E-03	1.62E-04	8.73E-04	4.65E-04	1.23E-09	1.47E-05
553137.22_4172771.6_1.5	553137.22	4172771.6	1.5	3.39E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05
553157.22_4172771.6_1.5	553157.22	4172771.6	1.5	3.29E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
553177.22_4172771.6_1.5	553177.22	4172771.6	1.5	3.19E-03	7.70E-05	2.26E-03	1.51E-04	8.15E-04	4.35E-04	1.14E-09	1.38E-05
553197.22_4172771.6_1.5	553197.22	4172771.6	1.5	3.11E-03	7.56E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05
553217.22_4172771.6_1.5	553217.22	4172771.6	1.5	3.05E-03	7.39E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
553237.22_4172771.6_1.5	553237.22	4172771.6	1.5	2.99E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
553257.22_4172771.6_1.5	553257.22	4172771.6	1.5	2.95E-03	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
553277.22_4172771.6_1.5	553277.22	4172771.6	1.5	2.91E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	1.03E-09	1.24E-05
553297.22_4172771.6_1.5	553297.22	4172771.6	1.5	2.87E-03	6.74E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
553317.22_4172771.6_1.5	553317.22	4172771.6	1.5	2.83E-03	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05
553337.22_4172771.6_1.5	553337.22	4172771.6	1.5	2.84E-03	6.41E-05	1.88E-03	1.26E-04	6.78E-04	3.62E-04	9.53E-10	1.14E-05
553357.22_4172771.6_1.5	553357.22	4172771.6	1.5	2.89E-03	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05
553377.22_4172771.6_1.5	553377.22	4172771.6	1.5	2.89E-03	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.59E-10	1.15E-05
553397.22_4172771.6_1.5	553397.22	4172771.6	1.5	2.88E-03	6.34E-05	1.86E-03	1.24E-04	6.71E-04	3.58E-04	9.42E-10	1.13E-05
553417.22_4172771.6_1.5	553417.22	4172771.6	1.5	2.87E-03	6.22E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.24E-10	1.11E-05
553437.22_4172771.6_1.5	553437.22	4172771.6	1.5	2.89E-03	6.12E-05	1.79E-03	1.20E-04	6.48E-04	3.45E-04	9.10E-10	1.09E-05
553457.22_4172771.6_1.5	553457.22	4172771.6	1.5	2.88E-03	6.02E-05	1.77E-03	1.18E-04	6.37E-04	3.40E-04	8.95E-10	1.07E-05
553477.22_4172771.6_1.5	553477.22	4172771.6	1.5	2.80E-03	5.93E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.81E-10	1.06E-05
553497.22_4172771.6_1.5	553497.22	4172771.6	1.5	2.77E-03	5.83E-05	1.71E-03	1.15E-04	6.17E-04	3.29E-04	8.67E-10	1.04E-05
553517.22_4172771.6_1.5	553517.22	4172771.6	1.5	2.73E-03	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	8.53E-10	1.02E-05
553537.22_4172771.6_1.5	553537.22	4172771.6	1.5	2.67E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.32E-10	9.99E-06
553557.22_4172771.6_1.5	553557.22	4172771.6	1.5	2.59E-03	5.42E-05	1.59E-03	1.07E-04	5.74E-04	3.06E-04	8.06E-10	9.69E-06
553577.22_4172771.6_1.5	553577.22	4172771.6	1.5	2.56E-03	5.35E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.55E-06
553597.22_4172771.6_1.5	553597.22	4172771.6	1.5	2.53E-03	5.27E-05	1.55E-03	1.03E-04	5.58E-04	2.97E-04	7.83E-10	9.41E-06
553617.22_4172771.6_1.5	553617.22	4172771.6	1.5	2.49E-03	5.19E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	7.71E-10	9.26E-06
553637.22_4172771.6_1.5	553637.22	4172771.6	1.5	2.45E-03	5.10E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.59E-10	9.12E-06
553657.22_4172771.6_1.5	553657.22	4172771.6	1.5	2.42E-03	5.03E-05	1.47E-03	9.87E-05	5.32E-04	2.84E-04	7.47E-10	8.97E-06
553677.22_4172771.6_1.5	553677.22	4172771.6	1.5	2.38E-03	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.82E-06
553697.22_4172771.6_1.5	553697.22	4172771.6	1.5	2.35E-03	4.87E-05	1.43E-03	9.57E-05	5.16E-04	2.75E-04	7.24E-10	8.70E-06
553717.22_4172771.6_1.5	553717.22	4172771.6	1.5	2.31E-03	4.80E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.56E-06
553737.22_4172771.6_1.5	553737.22	4172771.6	1.5	2.27E-03	4.72E-05	1.39E-03	9.27E-05	5.00E-04	2.66E-04	7.02E-10	8.43E-06
553757.22_4172771.6_1.5	553757.22	4172771.6	1.5	2.23E-03	4.65E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	6.91E-10	8.30E-06
553777.22_4172771.6_1.5	553777.22	4172771.6	1.5	2.19E-03	4.58E-05	1.34E-03	9.00E-05	4.85E-04	2.58E-04	6.81E-10	8.18E-06
553797.22_4172771.6_1.5	553797.22	4172771.6	1.5	2.16E-03	4.51E-05	1.32E-03	8.86E-05	4.78E-04	2.55E-04	6.71E-10	8.06E-06
553817.22_4172771.6_1.5	553817.22	4172771.6	1.5	2.12E-03	4.45E-05	1.30E-03	8.73E-05	4.71E-04	2.51E-04	6.61E-10	7.94E-06
551817.22_4172791.6_1.5	551817.22	4172791.6	1.5	8.40E-04	2.63E-05	7.70E-04	5.16E-05	2.78E-04	1.48E-04	3.90E-10	4.69E-06
551837.22_4172791.6_1.5	551837.22	4172791.6	1.5	9.13E-04	2.94E-05	8.62E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.25E-06
551857.22_4172791.6_1.5	551857.22	4172791.6	1.5	9.44E-04	3.04E-05	8.91E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.42E-06
551877.22_4172791.6_1.5	551877.22	4172791.6	1.5	1.01E-03	3.32E-05	9.75E-04	6.53E-05	3.52E-04	1.88E-04	4.94E-10	5.93E-06
551897.22_4172791.6_1.5	551897.22	4172791.6	1.5	1.13E-03	3.83E-05	1.12E-03	7.52E-05	4.06E-04	2.16E-04	5.70E-10	6.84E-06
551917.22_4172791.6_1.5	551917.22	4172791.6	1.5	1.22E-03	4.26E-05	1.25E-03	8.37E-05	4.51E-04	2.41E-04	6.34E-10	7.61E-06
551937.22_4172791.6_1.5	551937.22	4172791.6	1.5	1.32E-03	4.66E-05	1.37E-03	9.15E-05	4.93E-04	2.63E-04	6.93E-10	8.32E-06
551957.22_4172791.6_1.5	551957.22	4172791.6	1.5	1.42E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.60E-10	9.13E-06
551977.22_4172791.6_1.5	551977.22	4172791.6	1.5	1.53E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.93E-06
551997.22_4172791.6_1.5	551997.22	4172791.6	1.5	1.64E-03	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.39E-04	8.92E-10	1.07E-05
552017.22_4172791.6_1.5	552017.22	4172791.6	1.5	1.78E-03	6.57E-05	1.93E-03	1.29E-04	6.95E-04	3.71E-04	9.76E-10	1.17E-05
552037.22_4172791.6_1.5	552037.22	4172791.6	1.5	1.97E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552057.22_4172791.6_1.5	552057.22	4172791.6	1.5	2.22E-03	8.40E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05
552077.22_4172791.6_1.5	552077.22	4172791.6	1.5	2.55E-03	9.90E-05	2.90E-03	1.94E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552097.22_4172791.6_1.5	552097.22	4172791.6	1.5	3.02E-03	1.23E-04	3.61E-03	2.41E-04	1.30E-03	6.94E-04	1.83E-09	2.19E-05
552117.22_4172791.6_1.5	552117.22	4172791.6	1.5	3.84E-03	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.33E-04	2.46E-09	2.95E-05
552137.22_4172791.6_1.5	552137.22	4172791.6	1.5	3.32E-03	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.66E-04	2.02E-09	2.42E-05
552157.22_4172791.6_1.5	552157.22	4172791.6	1.5	3.66E-03	1.51E-04	4.43E-03	2.97E-04	1.60E-03	8.52E-04	2.25E-09	2.70E-05
552177.22_4172791.6_1.5	552177.22	4172791.6	1.5	5.08E-03	2.23E-04	6.54E-03	4.38E-04	2.36E-03	1.26E-03	3.32E-09	3.98E-05
552197.22_4172791.6_1.5	552197.22	4172791.6	1.5	5.20E-03	2.25E-04	6.60E-03	4.42E-04	2.38E-03	1.27E-03	3.34E-09	4.02E-05
552217.22_4172791.6_1.5	552217.22	4172791.6	1.5	4.51E-03	1.84E-04	5.39E-03	3.61E-04	1.95E-03	1.04E-03	2.73E-09	3.28E-05
552237.22_4172791.6_1.5	552237.22	4172791.6	1.5	4.05E-03	1.58E-04	4.65E-03	3.11E-04	1.68E-03	8.94E-04	2.36E-09	2.83E-05
552257.22_4172791.6_1.5	552257.22	4172791.6	1.5	3.73E-03	1.42E-04	4.16E-03	2.78E-04	1.50E-03	7.99E-04	2.11E-09	2.53E-05
552277.22_4172791.6_1.5	552277.22	4172791.6	1.5	3.54E-03	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05
552297.22_4172791.6_1.5	552297.22	4172791.6	1.5	3.43E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05
552317.22_4172791.6_1.5	552317.22	4172791.6	1.5	3.33E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552337.22_4172791.6_1.5	552337.22	4172791.6	1.5	3.26E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
552357.22_4172791.6_1.5	552357.22	4172791.6	1.5	3.19E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
552377.22_4172791.6_1.5	552377.22	4172791.6	1.5	3.14E-03	9.91E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552397.22_4172791.6_1.5	552397.22	4172791.6	1.5	3.11E-03	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
552417.22_4172791.6_1.5	552417.22	4172791.6	1.5	3.09E-03	9.34E-05	2.74E-03	1.84E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
552437.22_4172791.6_1.5	552437.22	4172791.6	1.5	3.10E-03	9.14E-05	2.68E-03	1.80E-04	9.68E-04	5.16E-04	1.36E-09	1.63E-05
552457.22_4172791.6_1.5	552457.22	4172791.6	1.5	3.13E-03	8.96E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	1.33E-09	1.60E-05
552477.22_4172791.6_1.5	552477.22	4172791.6	1.5	3.17E-03	8.80E-05	2.58E-03	1.73E-04	9.32E-04	4.97E-04	1.31E-09	1.57E-05
552497.22_4172791.6_1.5	552497.22	4172791.6	1.5	3.22E-03	8.68E-05	2.55E-03	1.71E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05
552517.22_4172791.6_1.5	552517.22	4172791.6	1.5	3.24E-03	8.59E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	1.28E-09	1.53E-05
552537.22_4172791.6_1.5	552537.22	4172791.6	1.5	3.29E-03	8.53E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
552557.22_4172791.6_1.5	552557.22	4172791.6	1.5	3.40E-03	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.78E-04	1.26E-09	1.51E-05
552577.22_4172791.6_1.5	552577.22	4172791.6	1.5	3.57E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.77E-04	1.26E-09	1.51E-05
552597.22_4172791.6_1.5	552597.22	4172791.6	1.5	3.78E-03	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05
552617.22_4172791.6_1.5	552617.22	4172791.6	1.5	3.92E-03	8.44E-05	2.48E-03	1.66E-04	8.94E-04	4.76E-04	1.25E-09	1.51E-05
552637.22_4172791.6_1.5	552637.22	4172791.6	1.5	3.94E-03	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.79E-04	1.26E-09	1.51E-05
552657.22_4172791.6_1.5	552657.22	4172791.6	1.5	3.98E-03	8.57E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05
552677.22_4172791.6_1.5	552677.22	4172791.6	1.5	4.02E-03	8.69E-05	2.55E-03	1.71E-04	9.21E-04	4.91E-04	1.29E-09	1.55E-05
552697.22_4172791.6_1.5	552697.22	4172791.6	1.5	4.05E-03	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.58E-05
552717.22_4172791.6_1.5	552717.22	4172791.6	1.5	4.13E-03	9.04E-05	2.65E-03	1.77E-04	9.57E-04	5.10E-04	1.34E-09	1.61E-05
552737.22_4172791.6_1.5	552737.22	4172791.6	1.5	4.33E-03	9.36E-05	2.75E-03	1.84E-04	9.91E-04	5.28E-04	1.39E-09	1.67E-05
552757.22_4172791.6_1.5	552757.22	4172791.6	1.5	4.32E-03	9.84E-05	2.89E-03	1.93E-04	1.04E-03	5.56E-04	1.46E-09	1.76E-05
552777.22_4172791.6_1.5	552777.22	4172791.6	1.5	4.60E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.85E-05
552797.22_4172791.6_1.5	552797.22	4172791.6	1.5	4.64E-03	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.36E-04	1.67E-09	2.01E-05
552817.22_4172791.6_1.5	552817.22	4172791.6	1.5	5.03E-03	1.28E-04	3.75E-03	2.51E-04	1.36E-03	7.22E-04	1.90E-09	2.29E-05
552837.22_4172791.6_1.5	552837.22	4172791.6	1.5	5.32E-03	1.42E-04	4.18E-03	2.80E-04	1.51E-03	8.03E-04	2.12E-09	2.54E-05
552857.22_4172791.6_1.5	552857.22	4172791.6	1.5	5.15E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05
552877.22_4172791.6_1.5	552877.22	4172791.6	1.5	5.03E-03	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.89E-09	2.27E-05
552897.22_4172791.6_1.5	552897.22	4172791.6	1.5	5.87E-03	1.73E-04	5.09E-03	3.41E-04	1.84E-03	9.78E-04	2.58E-09	3.10E-05
552917.22_4172791.6_1.5	552917.22	4172791.6	1.5	5.22E-03	1.39E-04	4.09E-03	2.74E-04	1.48E-03	7.87E-04	2.07E-09	2.49E-05
552937.22_4172791.6_1.5	552937.22	4172791.6	1.5	5.00E-03	1.28E-04	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05
552957.22_4172791.6_1.5	552957.22	4172791.6	1.5	4.74E-03	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05
552977.22_4172791.6_1.5	552977.22	4172791.6	1.5	4.58E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
552997.22_4172791.6_1.5	552997.22	4172791.6	1.5	4.57E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
553017.22_4172791.6_1.5	553017.22	4172791.6	1.5	4.31E-03	9.99E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.78E-05
553037.22_4172791.6_1.5	553037.22	4172791.6	1.5	4.08E-03	9.52E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.42E-09	1.70E-05
553057.22_4172791.6_1.5	553057.22	4172791.6	1.5	3.93E-03	9.29E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	1.38E-09	1.66E-05
553077.22_4172791.6_1.5	553077.22	4172791.6	1.5	3.83E-03	9.24E-05	2.71E-03	1.82E-04	9.78E-04	5.21E-04	1.37E-09	1.65E-05
553097.22_4172791.6_1.5	553097.22	4172791.6	1.5	3.36E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.10E-09	1.33E-05
553117.22_4172791.6_1.5	553117.22	4172791.6	1.5	3.31E-03	7.51E-05	2.20E-03	1.47E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
553137.22_4172791.6_1.5	553137.22	4172791.6	1.5	3.21E-03	7.38E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
553157.22_4172791.6_1.5	553157.22	4172791.6	1.5	3.35E-03	8.25E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
553177.22_4172791.6_1.5	553177.22	4172791.6	1.5	3.24E-03	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
553197.22_4172791.6_1.5	553197.22	4172791.6	1.5	3.15E-03	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05
553217.22_4172791.6_1.5	553217.22	4172791.6	1.5	3.08E-03	7.61E-05	2.23E-03	1.49E-04	8.06E-04	4.29E-04	1.13E-09	1.36E-05
553237.22_4172791.6_1.5	553237.22	4172791.6	1.5	3.04E-03	7.51E-05	2.20E-03	1.48E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
553257.22_4172791.6_1.5	553257.22	4172791.6	1.5	3.00E-03	7.37E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553277.22_4172791.6_1.5	553277.22	4172791.6	1.5	2.98E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
553297.22_4172791.6_1.5	553297.22	4172791.6	1.5	2.96E-03	7.05E-05	2.07E-03	1.38E-04	7.46E-04	3.98E-04	1.05E-09	1.26E-05
553317.22_4172791.6_1.5	553317.22	4172791.6	1.5	2.94E-03	6.79E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	1.01E-09	1.21E-05
553337.22_4172791.6_1.5	553337.22	4172791.6	1.5	2.94E-03	6.67E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	9.92E-10	1.19E-05
553357.22_4172791.6_1.5	553357.22	4172791.6	1.5	2.99E-03	6.74E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
553377.22_4172791.6_1.5	553377.22	4172791.6	1.5	2.99E-03	6.65E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.88E-10	1.19E-05
553397.22_4172791.6_1.5	553397.22	4172791.6	1.5	2.98E-03	6.52E-05	1.91E-03	1.28E-04	6.91E-04	3.68E-04	9.70E-10	1.17E-05
553417.22_4172791.6_1.5	553417.22	4172791.6	1.5	2.97E-03	6.39E-05	1.87E-03	1.26E-04	6.77E-04	3.61E-04	9.50E-10	1.14E-05
553437.22_4172791.6_1.5	553437.22	4172791.6	1.5	2.97E-03	6.29E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
553457.22_4172791.6_1.5	553457.22	4172791.6	1.5	2.92E-03	6.18E-05	1.81E-03	1.21E-04	6.55E-04	3.49E-04	9.19E-10	1.10E-05
553477.22_4172791.6_1.5	553477.22	4172791.6	1.5	2.85E-03	6.08E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	9.04E-10	1.09E-05
553497.22_4172791.6_1.5	553497.22	4172791.6	1.5	2.80E-03	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.89E-10	1.07E-05
553517.22_4172791.6_1.5	553517.22	4172791.6	1.5	2.76E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05
553537.22_4172791.6_1.5	553537.22	4172791.6	1.5	2.69E-03	5.71E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
553557.22_4172791.6_1.5	553557.22	4172791.6	1.5	2.63E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.29E-10	9.96E-06
553577.22_4172791.6_1.5	553577.22	4172791.6	1.5	2.59E-03	5.47E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.14E-10	9.77E-06
553597.22_4172791.6_1.5	553597.22	4172791.6	1.5	2.55E-03	5.38E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.00E-10	9.61E-06
553617.22_4172791.6_1.5	553617.22	4172791.6	1.5	2.52E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.99E-04	7.87E-10	9.45E-06
553637.22_4172791.6_1.5	553637.22	4172791.6	1.5	2.47E-03	5.21E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.74E-10	9.30E-06
553657.22_4172791.6_1.5	553657.22	4172791.6	1.5	2.43E-03	5.12E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.62E-10	9.15E-06
553677.22_4172791.6_1.5	553677.22	4172791.6	1.5	2.40E-03	5.04E-05	1.48E-03	9.90E-05	5.34E-04	2.84E-04	7.50E-10	9.00E-06
553697.22_4172791.6_1.5	553697.22	4172791.6	1.5	2.36E-03	4.96E-05	1.46E-03	9.75E-05	5.26E-04	2.80E-04	7.38E-10	8.86E-06
553717.22_4172791.6_1.5	553717.22	4172791.6	1.5	2.32E-03	4.89E-05	1.43E-03	9.60E-05	5.17E-04	2.76E-04	7.27E-10	8.73E-06
553737.22_4172791.6_1.5	553737.22	4172791.6	1.5	2.27E-03	4.81E-05	1.41E-03	9.45E-05	5.09E-04	2.71E-04	7.15E-10	8.59E-06
553757.22_4172791.6_1.5	553757.22	4172791.6	1.5	2.23E-03	4.74E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.46E-06
553777.22_4172791.6_1.5	553777.22	4172791.6	1.5	2.19E-03	4.66E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	6.93E-10	8.33E-06
553797.22_4172791.6_1.5	553797.22	4172791.6	1.5	2.16E-03	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.83E-10	8.20E-06
553817.22_4172791.6_1.5	553817.22	4172791.6	1.5	2.12E-03	4.53E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06
551817.22_4172811.6_1.5	551817.22	4172811.6	1.5	9.12E-04	2.98E-05	8.74E-04	5.85E-05	3.15E-04	1.68E-04	4.43E-10	5.32E-06
551837.22_4172811.6_1.5	551837.22	4172811.6	1.5	9.76E-04	3.25E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06
551857.22_4172811.6_1.5	551857.22	4172811.6	1.5	1.00E-03	3.34E-05	9.79E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.96E-06
551877.22_4172811.6_1.5	551877.22	4172811.6	1.5	1.09E-03	3.69E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
551897.22_4172811.6_1.5	551897.22	4172811.6	1.5	1.18E-03	4.09E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	6.08E-10	7.30E-06
551917.22_4172811.6_1.5	551917.22	4172811.6	1.5	1.28E-03	4.53E-05	1.33E-03	8.90E-05	4.80E-04	2.56E-04	6.74E-10	8.09E-06
551937.22_4172811.6_1.5	551937.22	4172811.6	1.5	1.36E-03	4.85E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	7.21E-10	8.66E-06
551957.22_4172811.6_1.5	551957.22	4172811.6	1.5	1.45E-03	5.23E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06
551977.22_4172811.6_1.5	551977.22	4172811.6	1.5	1.55E-03	5.61E-05	1.65E-03	1.10E-04	5.94E-04	3.17E-04	8.34E-10	1.00E-05
551997.22_4172811.6_1.5	551997.22	4172811.6	1.5	1.65E-03	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.02E-10	1.08E-05
552017.22_4172811.6_1.5	552017.22	4172811.6	1.5	1.82E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05
552037.22_4172811.6_1.5	552037.22	4172811.6	1.5	2.01E-03	7.55E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05
552057.22_4172811.6_1.5	552057.22	4172811.6	1.5	2.24E-03	8.51E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.27E-09	1.52E-05
552077.22_4172811.6_1.5	552077.22	4172811.6	1.5	2.55E-03	9.97E-05	2.92E-03	1.96E-04	1.06E-03	5.62E-04	1.48E-09	1.78E-05
552097.22_4172811.6_1.5	552097.22	4172811.6	1.5	3.06E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05
552117.22_4172811.6_1.5	552117.22	4172811.6	1.5	3.34E-03	1.38E-04	4.04E-03	2.70E-04	1.46E-03	7.77E-04	2.05E-09	2.46E-05
552137.22_4172811.6_1.5	552137.22	4172811.6	1.5	3.57E-03	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.37E-04	2.20E-09	2.65E-05
552157.22_4172811.6_1.5	552157.22	4172811.6	1.5	4.00E-03	1.68E-04	4.94E-03	3.31E-04	1.78E-03	9.50E-04	2.50E-09	3.00E-05
552177.22_4172811.6_1.5	552177.22	4172811.6	1.5	6.38E-03	2.92E-04	8.57E-03	5.74E-04	3.09E-03	1.65E-03	4.34E-09	5.21E-05
552197.22_4172811.6_1.5	552197.22	4172811.6	1.5	5.13E-03	2.21E-04	6.48E-03	4.34E-04	2.34E-03	1.25E-03	3.29E-09	3.95E-05
552217.22_4172811.6_1.5	552217.22	4172811.6	1.5	4.47E-03	1.82E-04	5.35E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.26E-05
552237.22_4172811.6_1.5	552237.22	4172811.6	1.5	4.10E-03	1.58E-04	4.64E-03	3.11E-04	1.68E-03	8.93E-04	2.35E-09	2.83E-05
552257.22_4172811.6_1.5	552257.22	4172811.6	1.5	3.82E-03	1.42E-04	4.16E-03	2.79E-04	1.50E-03	8.00E-04	2.11E-09	2.53E-05
552277.22_4172811.6_1.5	552277.22	4172811.6	1.5	3.61E-03	1.30E-04	3.81E-03	2.55E-04	1.38E-03	7.33E-04	1.93E-09	2.32E-05
552297.22_4172811.6_1.5	552297.22	4172811.6	1.5	3.46E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05
552317.22_4172811.6_1.5	552317.22	4172811.6	1.5	3.36E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05
552337.22_4172811.6_1.5	552337.22	4172811.6	1.5	3.26E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05
552357.22_4172811.6_1.5	552357.22	4172811.6	1.5	3.20E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552377.22_4172811.6_1.5	552377.22	4172811.6	1.5	3.15E-03	1.01E-04	2.95E-03	1.98E-04	1.06E-03	5.68E-04	1.50E-09	1.80E-05
552397.22_4172811.6_1.5	552397.22	4172811.6	1.5	3.12E-03	9.75E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552417.22_4172811.6_1.5	552417.22	4172811.6	1.5	3.12E-03	9.50E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
552437.22_4172811.6_1.5	552437.22	4172811.6	1.5	3.14E-03	9.30E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	1.38E-09	1.66E-05
552457.22_4172811.6_1.5	552457.22	4172811.6	1.5	3.18E-03	9.13E-05	2.68E-03	1.79E-04	9.67E-04	5.15E-04	1.36E-09	1.63E-05
552477.22_4172811.6_1.5	552477.22	4172811.6	1.5	3.22E-03	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05
552497.22_4172811.6_1.5	552497.22	4172811.6	1.5	3.26E-03	8.88E-05	2.61E-03	1.75E-04	9.41E-04	5.01E-04	1.32E-09	1.59E-05
552517.22_4172811.6_1.5	552517.22	4172811.6	1.5	3.28E-03	8.81E-05	2.58E-03	1.73E-04	9.32E-04	4.97E-04	1.31E-09	1.57E-05
552537.22_4172811.6_1.5	552537.22	4172811.6	1.5	3.35E-03	8.75E-05	2.57E-03	1.72E-04	9.26E-04	4.94E-04	1.30E-09	1.56E-05
552557.22_4172811.6_1.5	552557.22	4172811.6	1.5	3.46E-03	8.70E-05	2.55E-03	1.71E-04	9.22E-04	4.91E-04	1.29E-09	1.55E-05
552577.22_4172811.6_1.5	552577.22	4172811.6	1.5	3.60E-03	8.69E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	1.29E-09	1.55E-05
552597.22_4172811.6_1.5	552597.22	4172811.6	1.5	3.77E-03	8.69E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	1.29E-09	1.55E-05
552617.22_4172811.6_1.5	552617.22	4172811.6	1.5	3.93E-03	8.69E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	1.29E-09	1.55E-05
552637.22_4172811.6_1.5	552637.22	4172811.6	1.5	3.98E-03	8.73E-05	2.56E-03	1.71E-04	9.24E-04	4.93E-04	1.30E-09	1.56E-05
552657.22_4172811.6_1.5	552657.22	4172811.6	1.5	4.05E-03	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.57E-05
552677.22_4172811.6_1.5	552677.22	4172811.6	1.5	4.07E-03	8.93E-05	2.62E-03	1.75E-04	9.45E-04	5.04E-04	1.33E-09	1.59E-05
552697.22_4172811.6_1.5	552697.22	4172811.6	1.5	4.10E-03	9.08E-05	2.66E-03	1.78E-04	9.61E-04	5.12E-04	1.35E-09	1.62E-05
552717.22_4172811.6_1.5	552717.22	4172811.6	1.5	4.21E-03	9.32E-05	2.73E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.66E-05
552737.22_4172811.6_1.5	552737.22	4172811.6	1.5	4.45E-03	9.66E-05	2.84E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.73E-05
552757.22_4172811.6_1.5	552757.22	4172811.6	1.5	4.42E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.81E-05
552777.22_4172811.6_1.5	552777.22	4172811.6	1.5	4.75E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552797.22_4172811.6_1.5	552797.22	4172811.6	1.5	4.80E-03	1.17E-04	3.42E-03	2.29E-04	1.23E-03	6.58E-04	1.73E-09	2.08E-05
552817.22_4172811.6_1.5	552817.22	4172811.6	1.5	5.04E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05
552837.22_4172811.6_1.5	552837.22	4172811.6	1.5	5.41E-03	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.14E-09	2.57E-05
552857.22_4172811.6_1.5	552857.22	4172811.6	1.5	5.34E-03	1.42E-04	4.16E-03	2.78E-04	1.50E-03	7.99E-04	2.11E-09	2.53E-05
552877.22_4172811.6_1.5	552877.22	4172811.6	1.5	5.24E-03	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.59E-04	2.00E-09	2.40E-05
552897.22_4172811.6_1.5	552897.22	4172811.6	1.5	5.93E-03	1.74E-04	5.09E-03	3.41E-04	1.84E-03	9.80E-04	2.58E-09	3.10E-05
552917.22_4172811.6_1.5	552917.22	4172811.6	1.5	5.33E-03	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05
552937.22_4172811.6_1.5	552937.22	4172811.6	1.5	5.19E-03	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.65E-04	2.02E-09	2.42E-05
552957.22_4172811.6_1.5	552957.22	4172811.6	1.5	4.92E-03	1.21E-04	3.56E-03	2.38E-04	1.29E-03	6.85E-04	1.81E-09	2.17E-05
552977.22_4172811.6_1.5	552977.22	4172811.6	1.5	4.66E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552997.22_4172811.6_1.5	552997.22	4172811.6	1.5	4.44E-03	9.91E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
553017.22_4172811.6_1.5	553017.22	4172811.6	1.5	4.43E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.84E-05
553037.22_4172811.6_1.5	553037.22	4172811.6	1.5	4.20E-03	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
553057.22_4172811.6_1.5	553057.22	4172811.6	1.5	4.02E-03	9.64E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
553077.22_4172811.6_1.5	553077.22	4172811.6	1.5	3.90E-03	9.56E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
553097.22_4172811.6_1.5	553097.22	4172811.6	1.5	3.61E-03	8.53E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
553117.22_4172811.6_1.5	553117.22	4172811.6	1.5	3.49E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
553137.22_4172811.6_1.5	553137.22	4172811.6	1.5	3.44E-03	8.41E-05	2.47E-03	1.65E-04	8.90E-04	4.74E-04	1.25E-09	1.50E-05
553157.22_4172811.6_1.5	553157.22	4172811.6	1.5	3.38E-03	8.45E-05	2.48E-03	1.66E-04	8.94E-04	4.77E-04	1.26E-09	1.51E-05
553177.22_4172811.6_1.5	553177.22	4172811.6	1.5	3.29E-03	8.24E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05
553197.22_4172811.6_1.5	553197.22	4172811.6	1.5	3.22E-03	8.08E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
553217.22_4172811.6_1.5	553217.22	4172811.6	1.5	3.15E-03	7.88E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	1.17E-09	1.41E-05
553237.22_4172811.6_1.5	553237.22	4172811.6	1.5	3.11E-03	7.68E-05	2.25E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
553257.22_4172811.6_1.5	553257.22	4172811.6	1.5	3.09E-03	7.55E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05
553277.22_4172811.6_1.5	553277.22	4172811.6	1.5	3.11E-03	7.51E-05	2.20E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
553297.22_4172811.6_1.5	553297.22	4172811.6	1.5	3.12E-03	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
553317.22_4172811.6_1.5	553317.22	4172811.6	1.5	3.10E-03	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
553337.22_4172811.6_1.5	553337.22	4172811.6	1.5	3.10E-03	6.95E-05	2.04E-03	1.37E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
553357.22_4172811.6_1.5	553357.22	4172811.6	1.5	3.14E-03	6.97E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05
553377.22_4172811.6_1.5	553377.22	4172811.6	1.5	3.13E-03	6.85E-05	2.01E-03	1.35E-04	7.25E-04	3.86E-04	1.02E-09	1.22E-05
553397.22_4172811.6_1.5	553397.22	4172811.6	1.5	3.10E-03	6.71E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.98E-10	1.20E-05
553417.22_4172811.6_1.5	553417.22	4172811.6	1.5	3.07E-03	6.57E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.77E-10	1.17E-05
553437.22_4172811.6_1.5	553437.22	4172811.6	1.5	3.04E-03	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.61E-10	1.15E-05
553457.22_4172811.6_1.5	553457.22	4172811.6	1.5	2.99E-03	6.35E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.44E-10	1.13E-05
553477.22_4172811.6_1.5	553477.22	4172811.6	1.5	2.92E-03	6.24E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	9.28E-10	1.11E-05
553497.22_4172811.6_1.5	553497.22	4172811.6	1.5	2.85E-03	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553517.22_4172811.6_1.5	553517.22	4172811.6	1.5	2.81E-03	6.01E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.93E-10	1.07E-05
553537.22_4172811.6_1.5	553537.22	4172811.6	1.5	2.73E-03	5.83E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	8.68E-10	1.04E-05
553557.22_4172811.6_1.5	553557.22	4172811.6	1.5	2.67E-03	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
553577.22_4172811.6_1.5	553577.22	4172811.6	1.5	2.63E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.33E-10	1.00E-05
553597.22_4172811.6_1.5	553597.22	4172811.6	1.5	2.58E-03	5.50E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.17E-10	9.82E-06
553617.22_4172811.6_1.5	553617.22	4172811.6	1.5	2.54E-03	5.40E-05	1.59E-03	1.06E-04	5.72E-04	3.05E-04	8.04E-10	9.65E-06
553637.22_4172811.6_1.5	553637.22	4172811.6	1.5	2.49E-03	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.91E-10	9.49E-06
553657.22_4172811.6_1.5	553657.22	4172811.6	1.5	2.45E-03	5.23E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06
553677.22_4172811.6_1.5	553677.22	4172811.6	1.5	2.41E-03	5.15E-05	1.51E-03	1.01E-04	5.45E-04	2.91E-04	7.66E-10	9.20E-06
553697.22_4172811.6_1.5	553697.22	4172811.6	1.5	2.36E-03	5.06E-05	1.49E-03	9.95E-05	5.36E-04	2.86E-04	7.53E-10	9.04E-06
553717.22_4172811.6_1.5	553717.22	4172811.6	1.5	2.32E-03	4.98E-05	1.46E-03	9.79E-05	5.28E-04	2.81E-04	7.41E-10	8.90E-06
553737.22_4172811.6_1.5	553737.22	4172811.6	1.5	2.28E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.76E-06
553757.22_4172811.6_1.5	553757.22	4172811.6	1.5	2.24E-03	4.83E-05	1.42E-03	9.48E-05	5.11E-04	2.72E-04	7.18E-10	8.62E-06
553777.22_4172811.6_1.5	553777.22	4172811.6	1.5	2.19E-03	4.75E-05	1.39E-03	9.33E-05	5.03E-04	2.68E-04	7.07E-10	8.49E-06
553797.22_4172811.6_1.5	553797.22	4172811.6	1.5	2.15E-03	4.68E-05	1.37E-03	9.19E-05	4.95E-04	2.64E-04	6.96E-10	8.36E-06
553817.22_4172811.6_1.5	553817.22	4172811.6	1.5	2.11E-03	4.61E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	6.85E-10	8.23E-06
551817.22_4172831.6_1.5	551817.22	4172831.6	1.5	9.95E-04	3.40E-05	9.97E-04	6.67E-05	3.60E-04	1.92E-04	5.05E-10	6.07E-06
551837.22_4172831.6_1.5	551837.22	4172831.6	1.5	1.03E-03	3.50E-05	1.03E-03	6.87E-05	3.70E-04	1.97E-04	5.20E-10	6.24E-06
551857.22_4172831.6_1.5	551857.22	4172831.6	1.5	1.08E-03	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	5.52E-10	6.62E-06
551877.22_4172831.6_1.5	551877.22	4172831.6	1.5	1.13E-03	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
551897.22_4172831.6_1.5	551897.22	4172831.6	1.5	1.22E-03	4.27E-05	1.25E-03	8.38E-05	4.52E-04	2.41E-04	6.35E-10	7.62E-06
551917.22_4172831.6_1.5	551917.22	4172831.6	1.5	1.30E-03	4.60E-05	1.35E-03	9.04E-05	4.87E-04	2.60E-04	6.84E-10	8.22E-06
551937.22_4172831.6_1.5	551937.22	4172831.6	1.5	1.38E-03	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.82E-06
551957.22_4172831.6_1.5	551957.22	4172831.6	1.5	1.46E-03	5.23E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06
551977.22_4172831.6_1.5	551977.22	4172831.6	1.5	1.57E-03	5.69E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.46E-10	1.02E-05
551997.22_4172831.6_1.5	551997.22	4172831.6	1.5	1.69E-03	6.22E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.25E-10	1.11E-05
552017.22_4172831.6_1.5	552017.22	4172831.6	1.5	1.83E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
552037.22_4172831.6_1.5	552037.22	4172831.6	1.5	2.00E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552057.22_4172831.6_1.5	552057.22	4172831.6	1.5	2.22E-03	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	1.26E-09	1.52E-05
552077.22_4172831.6_1.5	552077.22	4172831.6	1.5	2.54E-03	9.94E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05
552097.22_4172831.6_1.5	552097.22	4172831.6	1.5	3.04E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05
552117.22_4172831.6_1.5	552117.22	4172831.6	1.5	3.97E-03	1.71E-04	5.03E-03	3.37E-04	1.81E-03	9.67E-04	2.55E-09	3.06E-05
552137.22_4172831.6_1.5	552137.22	4172831.6	1.5	3.50E-03	1.44E-04	4.22E-03	2.82E-04	1.52E-03	8.11E-04	2.14E-09	2.57E-05
552157.22_4172831.6_1.5	552157.22	4172831.6	1.5	3.87E-03	1.61E-04	4.72E-03	3.16E-04	1.70E-03	9.08E-04	2.39E-09	2.87E-05
552177.22_4172831.6_1.5	552177.22	4172831.6	1.5	4.65E-03	2.00E-04	5.87E-03	3.93E-04	2.12E-03	1.13E-03	2.97E-09	3.57E-05
552197.22_4172831.6_1.5	552197.22	4172831.6	1.5	5.14E-03	2.22E-04	6.53E-03	4.37E-04	2.36E-03	1.26E-03	3.31E-09	3.97E-05
552217.22_4172831.6_1.5	552217.22	4172831.6	1.5	4.49E-03	1.84E-04	5.38E-03	3.61E-04	1.94E-03	1.04E-03	2.73E-09	3.28E-05
552237.22_4172831.6_1.5	552237.22	4172831.6	1.5	4.11E-03	1.60E-04	4.68E-03	3.13E-04	1.69E-03	9.00E-04	2.37E-09	2.85E-05
552257.22_4172831.6_1.5	552257.22	4172831.6	1.5	3.87E-03	1.43E-04	4.20E-03	2.81E-04	1.52E-03	8.08E-04	2.13E-09	2.56E-05
552277.22_4172831.6_1.5	552277.22	4172831.6	1.5	3.70E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.95E-09	2.35E-05
552297.22_4172831.6_1.5	552297.22	4172831.6	1.5	3.54E-03	1.22E-04	3.59E-03	2.41E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
552317.22_4172831.6_1.5	552317.22	4172831.6	1.5	3.39E-03	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
552337.22_4172831.6_1.5	552337.22	4172831.6	1.5	3.32E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
552357.22_4172831.6_1.5	552357.22	4172831.6	1.5	3.23E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.57E-09	1.89E-05
552377.22_4172831.6_1.5	552377.22	4172831.6	1.5	3.18E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
552397.22_4172831.6_1.5	552397.22	4172831.6	1.5	3.16E-03	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
552417.22_4172831.6_1.5	552417.22	4172831.6	1.5	3.18E-03	9.70E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05
552437.22_4172831.6_1.5	552437.22	4172831.6	1.5	3.20E-03	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
552457.22_4172831.6_1.5	552457.22	4172831.6	1.5	3.23E-03	9.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
552477.22_4172831.6_1.5	552477.22	4172831.6	1.5	3.26E-03	9.21E-05	2.70E-03	1.81E-04	9.75E-04	5.20E-04	1.37E-09	1.64E-05
552497.22_4172831.6_1.5	552497.22	4172831.6	1.5	3.29E-03	9.11E-05	2.67E-03	1.79E-04	9.65E-04	5.14E-04	1.35E-09	1.63E-05
552517.22_4172831.6_1.5	552517.22	4172831.6	1.5	3.36E-03	9.03E-05	2.65E-03	1.77E-04	9.56E-04	5.10E-04	1.34E-09	1.61E-05
552537.22_4172831.6_1.5	552537.22	4172831.6	1.5	3.46E-03	8.99E-05	2.64E-03	1.77E-04	9.52E-04	5.07E-04	1.34E-09	1.60E-05
552557.22_4172831.6_1.5	552557.22	4172831.6	1.5	3.54E-03	8.95E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	1.33E-09	1.60E-05
552577.22_4172831.6_1.5	552577.22	4172831.6	1.5	3.61E-03	8.94E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05
552597.22_4172831.6_1.5	552597.22	4172831.6	1.5	3.71E-03	8.94E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05
552617.22_4172831.6_1.5	552617.22	4172831.6	1.5	3.89E-03	8.95E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	1.33E-09	1.60E-05
552637.22_4172831.6_1.5	552637.22	4172831.6	1.5	4.03E-03	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05
552657.22_4172831.6_1.5	552657.22	4172831.6	1.5	4.15E-03	9.10E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	1.35E-09	1.63E-05
552677.22_4172831.6_1.5	552677.22	4172831.6	1.5	4.13E-03	9.22E-05	2.71E-03	1.81E-04	9.77E-04	5.20E-04	1.37E-09	1.65E-05
552697.22_4172831.6_1.5	552697.22	4172831.6	1.5	4.14E-03	9.39E-05	2.75E-03	1.84E-04	9.94E-04	5.30E-04	1.40E-09	1.68E-05
552717.22_4172831.6_1.5	552717.22	4172831.6	1.5	4.29E-03	9.65E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.72E-05
552737.22_4172831.6_1.5	552737.22	4172831.6	1.5	4.57E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552757.22_4172831.6_1.5	552757.22	4172831.6	1.5	4.52E-03	1.05E-04	3.09E-03	2.07E-04	1.11E-03	5.94E-04	1.56E-09	1.88E-05
552777.22_4172831.6_1.5	552777.22	4172831.6	1.5	4.80E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
552797.22_4172831.6_1.5	552797.22	4172831.6	1.5	4.95E-03	1.21E-04	3.56E-03	2.38E-04	1.29E-03	6.85E-04	1.80E-09	2.17E-05
552817.22_4172831.6_1.5	552817.22	4172831.6	1.5	5.19E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.86E-04	2.07E-09	2.49E-05
552837.22_4172831.6_1.5	552837.22	4172831.6	1.5	5.44E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.49E-04	2.24E-09	2.69E-05
552857.22_4172831.6_1.5	552857.22	4172831.6	1.5	5.38E-03	1.43E-04	4.19E-03	2.81E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05
552877.22_4172831.6_1.5	552877.22	4172831.6	1.5	5.21E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05
552897.22_4172831.6_1.5	552897.22	4172831.6	1.5	6.10E-03	1.80E-04	5.27E-03	3.53E-04	1.90E-03	1.01E-03	2.67E-09	3.21E-05
552917.22_4172831.6_1.5	552917.22	4172831.6	1.5	5.58E-03	1.53E-04	4.49E-03	3.00E-04	1.62E-03	8.63E-04	2.27E-09	2.73E-05
552937.22_4172831.6_1.5	552937.22	4172831.6	1.5	5.19E-03	1.33E-04	3.91E-03	2.61E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05
552957.22_4172831.6_1.5	552957.22	4172831.6	1.5	4.74E-03	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
552977.22_4172831.6_1.5	552977.22	4172831.6	1.5	4.55E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552997.22_4172831.6_1.5	552997.22	4172831.6	1.5	4.65E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.09E-04	1.60E-09	1.93E-05
553017.22_4172831.6_1.5	553017.22	4172831.6	1.5	4.56E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.05E-04	1.59E-09	1.91E-05
553037.22_4172831.6_1.5	553037.22	4172831.6	1.5	4.32E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.84E-05
553057.22_4172831.6_1.5	553057.22	4172831.6	1.5	4.11E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
553077.22_4172831.6_1.5	553077.22	4172831.6	1.5	3.97E-03	9.85E-05	2.89E-03	1.93E-04	1.04E-03	5.56E-04	1.46E-09	1.76E-05
553097.22_4172831.6_1.5	553097.22	4172831.6	1.5	3.82E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.43E-09	1.71E-05
553117.22_4172831.6_1.5	553117.22	4172831.6	1.5	3.66E-03	9.21E-05	2.70E-03	1.81E-04	9.76E-04	5.20E-04	1.37E-09	1.65E-05
553137.22_4172831.6_1.5	553137.22	4172831.6	1.5	3.49E-03	8.68E-05	2.55E-03	1.71E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05
553157.22_4172831.6_1.5	553157.22	4172831.6	1.5	3.41E-03	8.60E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	1.28E-09	1.54E-05
553177.22_4172831.6_1.5	553177.22	4172831.6	1.5	3.37E-03	8.57E-05	2.51E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05
553197.22_4172831.6_1.5	553197.22	4172831.6	1.5	3.31E-03	8.37E-05	2.45E-03	1.64E-04	8.86E-04	4.72E-04	1.24E-09	1.49E-05
553217.22_4172831.6_1.5	553217.22	4172831.6	1.5	3.11E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
553237.22_4172831.6_1.5	553237.22	4172831.6	1.5	3.14E-03	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
553257.22_4172831.6_1.5	553257.22	4172831.6	1.5	3.23E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	1.13E-09	1.36E-05
553277.22_4172831.6_1.5	553277.22	4172831.6	1.5	3.29E-03	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
553297.22_4172831.6_1.5	553297.22	4172831.6	1.5	3.32E-03	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.37E-05
553317.22_4172831.6_1.5	553317.22	4172831.6	1.5	3.32E-03	7.48E-05	2.20E-03	1.47E-04	7.93E-04	4.22E-04	1.11E-09	1.34E-05
553337.22_4172831.6_1.5	553337.22	4172831.6	1.5	3.30E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
553357.22_4172831.6_1.5	553357.22	4172831.6	1.5	3.30E-03	7.20E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.29E-05
553377.22_4172831.6_1.5	553377.22	4172831.6	1.5	3.27E-03	7.05E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
553397.22_4172831.6_1.5	553397.22	4172831.6	1.5	3.22E-03	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05
553417.22_4172831.6_1.5	553417.22	4172831.6	1.5	3.16E-03	6.76E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
553437.22_4172831.6_1.5	553437.22	4172831.6	1.5	3.13E-03	6.64E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	9.88E-10	1.19E-05
553457.22_4172831.6_1.5	553457.22	4172831.6	1.5	3.07E-03	6.52E-05	1.91E-03	1.28E-04	6.91E-04	3.68E-04	9.70E-10	1.16E-05
553477.22_4172831.6_1.5	553477.22	4172831.6	1.5	2.98E-03	6.40E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	9.52E-10	1.14E-05
553497.22_4172831.6_1.5	553497.22	4172831.6	1.5	2.92E-03	6.28E-05	1.84E-03	1.23E-04	6.65E-04	3.55E-04	9.34E-10	1.12E-05
553517.22_4172831.6_1.5	553517.22	4172831.6	1.5	2.85E-03	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05
553537.22_4172831.6_1.5	553537.22	4172831.6	1.5	2.77E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.85E-10	1.06E-05
553557.22_4172831.6_1.5	553557.22	4172831.6	1.5	2.72E-03	5.84E-05	1.71E-03	1.15E-04	6.19E-04	3.30E-04	8.69E-10	1.04E-05
553577.22_4172831.6_1.5	553577.22	4172831.6	1.5	2.66E-03	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.23E-04	8.52E-10	1.02E-05
553597.22_4172831.6_1.5	553597.22	4172831.6	1.5	2.61E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.36E-10	1.00E-05
553617.22_4172831.6_1.5	553617.22	4172831.6	1.5	2.56E-03	5.52E-05	1.62E-03	1.09E-04	5.85E-04	3.12E-04	8.21E-10	9.87E-06
553637.22_4172831.6_1.5	553637.22	4172831.6	1.5	2.51E-03	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.07E-04	8.08E-10	9.70E-06
553657.22_4172831.6_1.5	553657.22	4172831.6	1.5	2.46E-03	5.34E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.54E-06
553677.22_4172831.6_1.5	553677.22	4172831.6	1.5	2.42E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.82E-10	9.39E-06
553697.22_4172831.6_1.5	553697.22	4172831.6	1.5	2.37E-03	5.17E-05	1.52E-03	1.02E-04	5.47E-04	2.92E-04	7.69E-10	9.23E-06
553717.22_4172831.6_1.5	553717.22	4172831.6	1.5	2.32E-03	5.08E-05	1.49E-03	9.99E-05	5.38E-04	2.87E-04	7.56E-10	9.08E-06
553737.22_4172831.6_1.5	553737.22	4172831.6	1.5	2.28E-03	5.00E-05	1.47E-03	9.83E-05	5.30E-04	2.82E-04	7.44E-10	8.93E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553757.22_4172831.6_1.5	553757.22	4172831.6	1.5	2.23E-03	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06
553777.22_4172831.6_1.5	553777.22	4172831.6	1.5	2.18E-03	4.84E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06
553797.22_4172831.6_1.5	553797.22	4172831.6	1.5	2.14E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.09E-10	8.52E-06
553817.22_4172831.6_1.5	553817.22	4172831.6	1.5	2.10E-03	4.70E-05	1.38E-03	9.22E-05	4.97E-04	2.65E-04	6.98E-10	8.38E-06
551817.22_4172851.6_1.5	551817.22	4172851.6	1.5	9.95E-04	3.39E-05	9.95E-04	6.66E-05	3.59E-04	1.91E-04	5.04E-10	6.06E-06
551837.22_4172851.6_1.5	551837.22	4172851.6	1.5	1.03E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
551857.22_4172851.6_1.5	551857.22	4172851.6	1.5	1.09E-03	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.59E-10	6.72E-06
551877.22_4172851.6_1.5	551877.22	4172851.6	1.5	1.16E-03	4.02E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06
551897.22_4172851.6_1.5	551897.22	4172851.6	1.5	1.22E-03	4.25E-05	1.25E-03	8.35E-05	4.50E-04	2.40E-04	6.32E-10	7.59E-06
551917.22_4172851.6_1.5	551917.22	4172851.6	1.5	1.32E-03	4.69E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.97E-10	8.37E-06
551937.22_4172851.6_1.5	551937.22	4172851.6	1.5	1.41E-03	5.05E-05	1.48E-03	9.93E-05	5.35E-04	2.85E-04	7.52E-10	9.03E-06
551957.22_4172851.6_1.5	551957.22	4172851.6	1.5	1.49E-03	5.39E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	8.01E-10	9.62E-06
551977.22_4172851.6_1.5	551977.22	4172851.6	1.5	1.59E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	8.61E-10	1.03E-05
551997.22_4172851.6_1.5	551997.22	4172851.6	1.5	1.70E-03	6.24E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	9.28E-10	1.11E-05
552017.22_4172851.6_1.5	552017.22	4172851.6	1.5	1.83E-03	6.79E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	1.01E-09	1.21E-05
552037.22_4172851.6_1.5	552037.22	4172851.6	1.5	1.99E-03	7.52E-05	2.20E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
552057.22_4172851.6_1.5	552057.22	4172851.6	1.5	2.21E-03	8.49E-05	2.49E-03	1.67E-04	9.00E-04	4.79E-04	1.26E-09	1.52E-05
552077.22_4172851.6_1.5	552077.22	4172851.6	1.5	2.53E-03	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
552097.22_4172851.6_1.5	552097.22	4172851.6	1.5	3.02E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.95E-04	1.83E-09	2.20E-05
552117.22_4172851.6_1.5	552117.22	4172851.6	1.5	3.85E-03	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.33E-04	2.46E-09	2.95E-05
552137.22_4172851.6_1.5	552137.22	4172851.6	1.5	3.58E-03	1.48E-04	4.34E-03	2.90E-04	1.57E-03	8.34E-04	2.20E-09	2.64E-05
552157.22_4172851.6_1.5	552157.22	4172851.6	1.5	3.85E-03	1.59E-04	4.67E-03	3.13E-04	1.69E-03	8.99E-04	2.37E-09	2.84E-05
552177.22_4172851.6_1.5	552177.22	4172851.6	1.5	4.98E-03	2.18E-04	6.38E-03	4.27E-04	2.30E-03	1.23E-03	3.24E-09	3.89E-05
552197.22_4172851.6_1.5	552197.22	4172851.6	1.5	5.22E-03	2.28E-04	6.68E-03	4.47E-04	2.41E-03	1.29E-03	3.39E-09	4.07E-05
552217.22_4172851.6_1.5	552217.22	4172851.6	1.5	4.53E-03	1.87E-04	5.49E-03	3.68E-04	1.98E-03	1.06E-03	2.78E-09	3.34E-05
552237.22_4172851.6_1.5	552237.22	4172851.6	1.5	4.13E-03	1.62E-04	4.76E-03	3.19E-04	1.72E-03	9.16E-04	2.41E-09	2.90E-05
552257.22_4172851.6_1.5	552257.22	4172851.6	1.5	3.87E-03	1.45E-04	4.27E-03	2.86E-04	1.54E-03	8.20E-04	2.16E-09	2.60E-05
552277.22_4172851.6_1.5	552277.22	4172851.6	1.5	3.70E-03	1.33E-04	3.92E-03	2.62E-04	1.41E-03	7.53E-04	1.98E-09	2.38E-05
552297.22_4172851.6_1.5	552297.22	4172851.6	1.5	3.57E-03	1.25E-04	3.65E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.22E-05
552317.22_4172851.6_1.5	552317.22	4172851.6	1.5	3.46E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552337.22_4172851.6_1.5	552337.22	4172851.6	1.5	3.37E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552357.22_4172851.6_1.5	552357.22	4172851.6	1.5	3.33E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.10E-04	1.61E-09	1.93E-05
552377.22_4172851.6_1.5	552377.22	4172851.6	1.5	3.25E-03	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.56E-09	1.87E-05
552397.22_4172851.6_1.5	552397.22	4172851.6	1.5	3.23E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552417.22_4172851.6_1.5	552417.22	4172851.6	1.5	3.25E-03	9.95E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05
552437.22_4172851.6_1.5	552437.22	4172851.6	1.5	3.27E-03	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552457.22_4172851.6_1.5	552457.22	4172851.6	1.5	3.27E-03	9.60E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.71E-05
552477.22_4172851.6_1.5	552477.22	4172851.6	1.5	3.30E-03	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
552497.22_4172851.6_1.5	552497.22	4172851.6	1.5	3.35E-03	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.68E-05
552517.22_4172851.6_1.5	552517.22	4172851.6	1.5	3.44E-03	9.31E-05	2.73E-03	1.83E-04	9.86E-04	5.25E-04	1.38E-09	1.66E-05
552537.22_4172851.6_1.5	552537.22	4172851.6	1.5	3.51E-03	9.27E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	1.38E-09	1.66E-05
552557.22_4172851.6_1.5	552557.22	4172851.6	1.5	3.60E-03	9.25E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.37E-09	1.65E-05
552577.22_4172851.6_1.5	552577.22	4172851.6	1.5	3.64E-03	9.25E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.38E-09	1.65E-05
552597.22_4172851.6_1.5	552597.22	4172851.6	1.5	3.70E-03	9.26E-05	2.72E-03	1.82E-04	9.80E-04	5.22E-04	1.38E-09	1.65E-05
552617.22_4172851.6_1.5	552617.22	4172851.6	1.5	3.80E-03	9.27E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	1.38E-09	1.66E-05
552637.22_4172851.6_1.5	552637.22	4172851.6	1.5	4.11E-03	9.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
552657.22_4172851.6_1.5	552657.22	4172851.6	1.5	4.25E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
552677.22_4172851.6_1.5	552677.22	4172851.6	1.5	4.12E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.42E-09	1.71E-05
552697.22_4172851.6_1.5	552697.22	4172851.6	1.5	4.19E-03	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552717.22_4172851.6_1.5	552717.22	4172851.6	1.5	4.39E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552737.22_4172851.6_1.5	552737.22	4172851.6	1.5	4.63E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
552757.22_4172851.6_1.5	552757.22	4172851.6	1.5	4.61E-03	1.10E-04	3.22E-03	2.15E-04	1.16E-03	6.19E-04	1.63E-09	1.96E-05
552777.22_4172851.6_1.5	552777.22	4172851.6	1.5	4.86E-03	1.17E-04	3.42E-03	2.29E-04	1.24E-03	6.59E-04	1.74E-09	2.08E-05
552797.22_4172851.6_1.5	552797.22	4172851.6	1.5	5.07E-03	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.90E-09	2.28E-05
552817.22_4172851.6_1.5	552817.22	4172851.6	1.5	5.36E-03	1.47E-04	4.31E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05
552837.22_4172851.6_1.5	552837.22	4172851.6	1.5	5.15E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05
552857.22_4172851.6_1.5	552857.22	4172851.6	1.5	5.37E-03	1.45E-04	4.25E-03	2.85E-04	1.53E-03	8.18E-04	2.15E-09	2.59E-05
552877.22_4172851.6_1.5	552877.22	4172851.6	1.5	5.32E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.85E-04	2.07E-09	2.48E-05
552897.22_4172851.6_1.5	552897.22	4172851.6	1.5	6.31E-03	1.88E-04	5.52E-03	3.70E-04	1.99E-03	1.06E-03	2.80E-09	3.36E-05
552917.22_4172851.6_1.5	552917.22	4172851.6	1.5	5.59E-03	1.49E-04	4.37E-03	2.92E-04	1.58E-03	8.40E-04	2.21E-09	2.66E-05
552937.22_4172851.6_1.5	552937.22	4172851.6	1.5	5.02E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05
552957.22_4172851.6_1.5	552957.22	4172851.6	1.5	4.98E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05
552977.22_4172851.6_1.5	552977.22	4172851.6	1.5	4.80E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552997.22_4172851.6_1.5	552997.22	4172851.6	1.5	4.76E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05
553017.22_4172851.6_1.5	553017.22	4172851.6	1.5	4.68E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.66E-09	1.99E-05
553037.22_4172851.6_1.5	553037.22	4172851.6	1.5	4.44E-03	1.08E-04	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05
553057.22_4172851.6_1.5	553057.22	4172851.6	1.5	4.23E-03	1.05E-04	3.09E-03	2.07E-04	1.11E-03	5.94E-04	1.57E-09	1.88E-05
553077.22_4172851.6_1.5	553077.22	4172851.6	1.5	4.03E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.52E-09	1.82E-05
553097.22_4172851.6_1.5	553097.22	4172851.6	1.5	3.71E-03	9.10E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	1.35E-09	1.63E-05
553117.22_4172851.6_1.5	553117.22	4172851.6	1.5	3.47E-03	8.36E-05	2.45E-03	1.64E-04	8.85E-04	4.72E-04	1.24E-09	1.49E-05
553137.22_4172851.6_1.5	553137.22	4172851.6	1.5	3.38E-03	8.18E-05	2.40E-03	1.61E-04	8.66E-04	4.62E-04	1.22E-09	1.46E-05
553157.22_4172851.6_1.5	553157.22	4172851.6	1.5	3.32E-03	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.20E-09	1.45E-05
553177.22_4172851.6_1.5	553177.22	4172851.6	1.5	3.44E-03	8.70E-05	2.55E-03	1.71E-04	9.21E-04	4.91E-04	1.29E-09	1.55E-05
553197.22_4172851.6_1.5	553197.22	4172851.6	1.5	3.47E-03	8.72E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	1.30E-09	1.56E-05
553217.22_4172851.6_1.5	553217.22	4172851.6	1.5	3.38E-03	8.09E-05	2.37E-03	1.59E-04	8.57E-04	4.57E-04	1.20E-09	1.45E-05
553237.22_4172851.6_1.5	553237.22	4172851.6	1.5	3.32E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
553257.22_4172851.6_1.5	553257.22	4172851.6	1.5	3.44E-03	7.75E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
553277.22_4172851.6_1.5	553277.22	4172851.6	1.5	3.54E-03	7.97E-05	2.34E-03	1.57E-04	8.44E-04	4.50E-04	1.18E-09	1.42E-05
553297.22_4172851.6_1.5	553297.22	4172851.6	1.5	3.50E-03	7.70E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
553317.22_4172851.6_1.5	553317.22	4172851.6	1.5	3.53E-03	7.76E-05	2.28E-03	1.52E-04	8.21E-04	4.38E-04	1.15E-09	1.39E-05
553337.22_4172851.6_1.5	553337.22	4172851.6	1.5	3.49E-03	7.59E-05	2.23E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
553357.22_4172851.6_1.5	553357.22	4172851.6	1.5	3.46E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
553377.22_4172851.6_1.5	553377.22	4172851.6	1.5	3.39E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
553397.22_4172851.6_1.5	553397.22	4172851.6	1.5	3.32E-03	7.11E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
553417.22_4172851.6_1.5	553417.22	4172851.6	1.5	3.27E-03	6.96E-05	2.04E-03	1.37E-04	7.37E-04	3.93E-04	1.03E-09	1.24E-05
553437.22_4172851.6_1.5	553437.22	4172851.6	1.5	3.22E-03	6.82E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	1.01E-09	1.22E-05
553457.22_4172851.6_1.5	553457.22	4172851.6	1.5	3.14E-03	6.70E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.96E-10	1.20E-05
553477.22_4172851.6_1.5	553477.22	4172851.6	1.5	3.05E-03	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	9.78E-10	1.17E-05
553497.22_4172851.6_1.5	553497.22	4172851.6	1.5	2.99E-03	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.59E-10	1.15E-05
553517.22_4172851.6_1.5	553517.22	4172851.6	1.5	2.90E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05
553537.22_4172851.6_1.5	553537.22	4172851.6	1.5	2.82E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05
553557.22_4172851.6_1.5	553557.22	4172851.6	1.5	2.76E-03	5.98E-05	1.76E-03	1.18E-04	6.33E-04	3.38E-04	8.89E-10	1.07E-05
553577.22_4172851.6_1.5	553577.22	4172851.6	1.5	2.70E-03	5.87E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.72E-10	1.05E-05
553597.22_4172851.6_1.5	553597.22	4172851.6	1.5	2.64E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.56E-10	1.03E-05
553617.22_4172851.6_1.5	553617.22	4172851.6	1.5	2.58E-03	5.65E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.41E-10	1.01E-05
553637.22_4172851.6_1.5	553637.22	4172851.6	1.5	2.52E-03	5.56E-05	1.63E-03	1.09E-04	5.88E-04	3.14E-04	8.26E-10	9.92E-06
553657.22_4172851.6_1.5	553657.22	4172851.6	1.5	2.47E-03	5.46E-05	1.60E-03	1.07E-04	5.79E-04	3.08E-04	8.12E-10	9.76E-06
553677.22_4172851.6_1.5	553677.22	4172851.6	1.5	2.42E-03	5.36E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.97E-10	9.57E-06
553697.22_4172851.6_1.5	553697.22	4172851.6	1.5	2.37E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.43E-06
553717.22_4172851.6_1.5	553717.22	4172851.6	1.5	2.32E-03	5.19E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.72E-10	9.27E-06
553737.22_4172851.6_1.5	553737.22	4172851.6	1.5	2.27E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.59E-10	9.12E-06
553757.22_4172851.6_1.5	553757.22	4172851.6	1.5	2.23E-03	5.02E-05	1.47E-03	9.87E-05	5.32E-04	2.83E-04	7.47E-10	8.97E-06
553777.22_4172851.6_1.5	553777.22	4172851.6	1.5	2.18E-03	4.94E-05	1.45E-03	9.71E-05	5.23E-04	2.79E-04	7.35E-10	8.82E-06
553797.22_4172851.6_1.5	553797.22	4172851.6	1.5	2.13E-03	4.86E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	7.23E-10	8.68E-06
553817.22_4172851.6_1.5	553817.22	4172851.6	1.5	2.10E-03	4.79E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06
551817.22_4172871.6_1.5	551817.22	4172871.6	1.5	9.85E-04	3.33E-05	9.77E-04	6.54E-05	3.52E-04	1.88E-04	4.95E-10	5.94E-06
551837.22_4172871.6_1.5	551837.22	4172871.6	1.5	1.03E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
551857.22_4172871.6_1.5	551857.22	4172871.6	1.5	1.11E-03	3.85E-05	1.13E-03	7.56E-05	4.07E-04	2.17E-04	5.72E-10	6.87E-06
551877.22_4172871.6_1.5	551877.22	4172871.6	1.5	1.21E-03	4.25E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	6.32E-10	7.59E-06
551897.22_4172871.6_1.5	551897.22	4172871.6	1.5	1.26E-03	4.46E-05	1.31E-03	8.76E-05	4.72E-04	2.52E-04	6.63E-10	7.97E-06
551917.22_4172871.6_1.5	551917.22	4172871.6	1.5	1.34E-03	4.79E-05	1.41E-03	9.41E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06
551937.22_4172871.6_1.5	551937.22	4172871.6	1.5	1.41E-03	5.06E-05	1.49E-03	9.95E-05	5.36E-04	2.86E-04	7.53E-10	9.04E-06
551957.22_4172871.6_1.5	551957.22	4172871.6	1.5	1.49E-03	5.36E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.98E-10	9.58E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
551977.22_4172871.6_1.5	551977.22	4172871.6	1.5	1.57E-03	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
551997.22_4172871.6_1.5	551997.22	4172871.6	1.5	1.69E-03	6.21E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.23E-10	1.11E-05
552017.22_4172871.6_1.5	552017.22	4172871.6	1.5	1.83E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
552037.22_4172871.6_1.5	552037.22	4172871.6	1.5	1.99E-03	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
552057.22_4172871.6_1.5	552057.22	4172871.6	1.5	2.20E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05
552077.22_4172871.6_1.5	552077.22	4172871.6	1.5	2.49E-03	9.80E-05	2.87E-03	1.92E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
552097.22_4172871.6_1.5	552097.22	4172871.6	1.5	2.95E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.14E-05
552117.22_4172871.6_1.5	552117.22	4172871.6	1.5	3.82E-03	1.64E-04	4.81E-03	3.22E-04	1.73E-03	9.25E-04	2.44E-09	2.93E-05
552137.22_4172871.6_1.5	552137.22	4172871.6	1.5	4.29E-03	1.87E-04	5.47E-03	3.67E-04	1.98E-03	1.05E-03	2.77E-09	3.33E-05
552157.22_4172871.6_1.5	552157.22	4172871.6	1.5	4.09E-03	1.73E-04	5.08E-03	3.40E-04	1.83E-03	9.78E-04	2.58E-09	3.09E-05
552177.22_4172871.6_1.5	552177.22	4172871.6	1.5	3.85E-03	1.58E-04	4.62E-03	3.10E-04	1.67E-03	8.90E-04	2.34E-09	2.81E-05
552197.22_4172871.6_1.5	552197.22	4172871.6	1.5	5.34E-03	2.35E-04	6.91E-03	4.63E-04	2.49E-03	1.33E-03	3.50E-09	4.20E-05
552217.22_4172871.6_1.5	552217.22	4172871.6	1.5	4.56E-03	1.92E-04	5.62E-03	3.76E-04	2.03E-03	1.08E-03	2.85E-09	3.42E-05
552237.22_4172871.6_1.5	552237.22	4172871.6	1.5	4.14E-03	1.66E-04	4.87E-03	3.26E-04	1.76E-03	9.37E-04	2.47E-09	2.96E-05
552257.22_4172871.6_1.5	552257.22	4172871.6	1.5	3.87E-03	1.49E-04	4.36E-03	2.92E-04	1.57E-03	8.38E-04	2.21E-09	2.65E-05
552277.22_4172871.6_1.5	552277.22	4172871.6	1.5	3.69E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.02E-09	2.43E-05
552297.22_4172871.6_1.5	552297.22	4172871.6	1.5	3.56E-03	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.18E-04	1.89E-09	2.27E-05
552317.22_4172871.6_1.5	552317.22	4172871.6	1.5	3.46E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.79E-04	1.79E-09	2.15E-05
552337.22_4172871.6_1.5	552337.22	4172871.6	1.5	3.40E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
552357.22_4172871.6_1.5	552357.22	4172871.6	1.5	3.36E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
552377.22_4172871.6_1.5	552377.22	4172871.6	1.5	3.33E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
552397.22_4172871.6_1.5	552397.22	4172871.6	1.5	3.28E-03	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05
552417.22_4172871.6_1.5	552417.22	4172871.6	1.5	3.28E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
552437.22_4172871.6_1.5	552437.22	4172871.6	1.5	3.30E-03	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05
552457.22_4172871.6_1.5	552457.22	4172871.6	1.5	3.33E-03	9.91E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552477.22_4172871.6_1.5	552477.22	4172871.6	1.5	3.36E-03	9.79E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.46E-09	1.75E-05
552497.22_4172871.6_1.5	552497.22	4172871.6	1.5	3.40E-03	9.70E-05	2.85E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05
552517.22_4172871.6_1.5	552517.22	4172871.6	1.5	3.48E-03	9.64E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552537.22_4172871.6_1.5	552537.22	4172871.6	1.5	3.55E-03	9.61E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.72E-05
552557.22_4172871.6_1.5	552557.22	4172871.6	1.5	3.63E-03	9.60E-05	2.82E-03	1.88E-04	1.02E-03	5.42E-04	1.43E-09	1.71E-05
552577.22_4172871.6_1.5	552577.22	4172871.6	1.5	3.68E-03	9.61E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.72E-05
552597.22_4172871.6_1.5	552597.22	4172871.6	1.5	3.74E-03	9.63E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552617.22_4172871.6_1.5	552617.22	4172871.6	1.5	3.81E-03	9.66E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.72E-05
552637.22_4172871.6_1.5	552637.22	4172871.6	1.5	3.91E-03	9.73E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552657.22_4172871.6_1.5	552657.22	4172871.6	1.5	4.77E-03	9.90E-05	2.90E-03	1.94E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552677.22_4172871.6_1.5	552677.22	4172871.6	1.5	4.11E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552697.22_4172871.6_1.5	552697.22	4172871.6	1.5	4.26E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.82E-05
552717.22_4172871.6_1.5	552717.22	4172871.6	1.5	4.47E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552737.22_4172871.6_1.5	552737.22	4172871.6	1.5	4.69E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.63E-09	1.95E-05
552757.22_4172871.6_1.5	552757.22	4172871.6	1.5	4.69E-03	1.15E-04	3.37E-03	2.25E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
552777.22_4172871.6_1.5	552777.22	4172871.6	1.5	4.94E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05
552797.22_4172871.6_1.5	552797.22	4172871.6	1.5	5.18E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.57E-04	1.99E-09	2.39E-05
552817.22_4172871.6_1.5	552817.22	4172871.6	1.5	5.51E-03	1.55E-04	4.56E-03	3.05E-04	1.65E-03	8.77E-04	2.31E-09	2.78E-05
552837.22_4172871.6_1.5	552837.22	4172871.6	1.5	5.31E-03	1.44E-04	4.24E-03	2.84E-04	1.53E-03	8.15E-04	2.15E-09	2.58E-05
552857.22_4172871.6_1.5	552857.22	4172871.6	1.5	5.54E-03	1.56E-04	4.59E-03	3.07E-04	1.66E-03	8.83E-04	2.33E-09	2.79E-05
552877.22_4172871.6_1.5	552877.22	4172871.6	1.5	6.17E-03	1.85E-04	5.43E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
552897.22_4172871.6_1.5	552897.22	4172871.6	1.5	6.46E-03	1.95E-04	5.73E-03	3.84E-04	2.07E-03	1.10E-03	2.90E-09	3.49E-05
552917.22_4172871.6_1.5	552917.22	4172871.6	1.5	5.59E-03	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05
552937.22_4172871.6_1.5	552937.22	4172871.6	1.5	5.45E-03	1.39E-04	4.09E-03	2.74E-04	1.48E-03	7.87E-04	2.07E-09	2.49E-05
552957.22_4172871.6_1.5	552957.22	4172871.6	1.5	5.27E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.97E-09	2.36E-05
552977.22_4172871.6_1.5	552977.22	4172871.6	1.5	5.10E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.87E-09	2.25E-05
552997.22_4172871.6_1.5	552997.22	4172871.6	1.5	4.89E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05
553017.22_4172871.6_1.5	553017.22	4172871.6	1.5	4.78E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.08E-05
553037.22_4172871.6_1.5	553037.22	4172871.6	1.5	4.56E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
553057.22_4172871.6_1.5	553057.22	4172871.6	1.5	4.19E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
553077.22_4172871.6_1.5	553077.22	4172871.6	1.5	3.83E-03	9.26E-05	2.72E-03	1.82E-04	9.81E-04	5.23E-04	1.38E-09	1.65E-05
553097.22_4172871.6_1.5	553097.22	4172871.6	1.5	3.67E-03	8.94E-05	2.62E-03	1.76E-04	9.46E-04	5.04E-04	1.33E-09	1.60E-05
553117.22_4172871.6_1.5	553117.22	4172871.6	1.5	3.61E-03	8.98E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05
553137.22_4172871.6_1.5	553137.22	4172871.6	1.5	3.51E-03	8.66E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	1.29E-09	1.55E-05
553157.22_4172871.6_1.5	553157.22	4172871.6	1.5	3.45E-03	8.36E-05	2.45E-03	1.64E-04	8.86E-04	4.72E-04	1.24E-09	1.49E-05
553177.22_4172871.6_1.5	553177.22	4172871.6	1.5	3.46E-03	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
553197.22_4172871.6_1.5	553197.22	4172871.6	1.5	3.71E-03	8.90E-05	2.61E-03	1.75E-04	9.43E-04	5.02E-04	1.32E-09	1.59E-05
553217.22_4172871.6_1.5	553217.22	4172871.6	1.5	3.80E-03	8.88E-05	2.61E-03	1.74E-04	9.40E-04	5.01E-04	1.32E-09	1.59E-05
553237.22_4172871.6_1.5	553237.22	4172871.6	1.5	3.68E-03	8.03E-05	2.36E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
553257.22_4172871.6_1.5	553257.22	4172871.6	1.5	3.80E-03	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.68E-04	1.23E-09	1.48E-05
553277.22_4172871.6_1.5	553277.22	4172871.6	1.5	3.80E-03	8.24E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05
553297.22_4172871.6_1.5	553297.22	4172871.6	1.5	3.76E-03	8.08E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05
553317.22_4172871.6_1.5	553317.22	4172871.6	1.5	3.67E-03	7.77E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
553337.22_4172871.6_1.5	553337.22	4172871.6	1.5	3.66E-03	7.83E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.16E-09	1.40E-05
553357.22_4172871.6_1.5	553357.22	4172871.6	1.5	3.60E-03	7.66E-05	2.25E-03	1.51E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
553377.22_4172871.6_1.5	553377.22	4172871.6	1.5	3.52E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05
553397.22_4172871.6_1.5	553397.22	4172871.6	1.5	3.44E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
553417.22_4172871.6_1.5	553417.22	4172871.6	1.5	3.39E-03	7.17E-05	2.10E-03	1.41E-04	7.59E-04	4.04E-04	1.07E-09	1.28E-05
553437.22_4172871.6_1.5	553437.22	4172871.6	1.5	3.31E-03	7.03E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05
553457.22_4172871.6_1.5	553457.22	4172871.6	1.5	3.22E-03	6.90E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.03E-09	1.23E-05
553477.22_4172871.6_1.5	553477.22	4172871.6	1.5	3.13E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
553497.22_4172871.6_1.5	553497.22	4172871.6	1.5	3.05E-03	6.63E-05	1.94E-03	1.30E-04	7.02E-04	3.74E-04	9.86E-10	1.18E-05
553517.22_4172871.6_1.5	553517.22	4172871.6	1.5	2.94E-03	6.40E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	9.51E-10	1.14E-05
553537.22_4172871.6_1.5	553537.22	4172871.6	1.5	2.86E-03	6.25E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	9.29E-10	1.12E-05
553557.22_4172871.6_1.5	553557.22	4172871.6	1.5	2.79E-03	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05
553577.22_4172871.6_1.5	553577.22	4172871.6	1.5	2.72E-03	6.01E-05	1.76E-03	1.18E-04	6.37E-04	3.39E-04	8.94E-10	1.07E-05
553597.22_4172871.6_1.5	553597.22	4172871.6	1.5	2.66E-03	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.77E-10	1.05E-05
553617.22_4172871.6_1.5	553617.22	4172871.6	1.5	2.60E-03	5.79E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.03E-05
553637.22_4172871.6_1.5	553637.22	4172871.6	1.5	2.53E-03	5.69E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.46E-10	1.02E-05
553657.22_4172871.6_1.5	553657.22	4172871.6	1.5	2.48E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.31E-10	9.98E-06
553677.22_4172871.6_1.5	553677.22	4172871.6	1.5	2.42E-03	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	8.13E-10	9.77E-06
553697.22_4172871.6_1.5	553697.22	4172871.6	1.5	2.37E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.64E-06
553717.22_4172871.6_1.5	553717.22	4172871.6	1.5	2.32E-03	5.30E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	7.89E-10	9.47E-06
553737.22_4172871.6_1.5	553737.22	4172871.6	1.5	2.27E-03	5.21E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	7.75E-10	9.31E-06
553757.22_4172871.6_1.5	553757.22	4172871.6	1.5	2.22E-03	5.13E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.62E-10	9.16E-06
553777.22_4172871.6_1.5	553777.22	4172871.6	1.5	2.18E-03	5.04E-05	1.48E-03	9.91E-05	5.34E-04	2.85E-04	7.50E-10	9.00E-06
553797.22_4172871.6_1.5	553797.22	4172871.6	1.5	2.13E-03	4.96E-05	1.46E-03	9.74E-05	5.25E-04	2.80E-04	7.37E-10	8.86E-06
553817.22_4172871.6_1.5	553817.22	4172871.6	1.5	2.08E-03	4.88E-05	1.43E-03	9.58E-05	5.17E-04	2.75E-04	7.25E-10	8.71E-06
551837.22_4172891.6_1.5	551837.22	4172891.6	1.5	1.09E-03	3.78E-05	1.11E-03	7.43E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
551857.22_4172891.6_1.5	551857.22	4172891.6	1.5	1.15E-03	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.27E-04	5.99E-10	7.20E-06
551877.22_4172891.6_1.5	551877.22	4172891.6	1.5	1.22E-03	4.28E-05	1.26E-03	8.41E-05	4.53E-04	2.42E-04	6.37E-10	7.64E-06
551897.22_4172891.6_1.5	551897.22	4172891.6	1.5	1.28E-03	4.51E-05	1.32E-03	8.86E-05	4.77E-04	2.54E-04	6.70E-10	8.05E-06
551917.22_4172891.6_1.5	551917.22	4172891.6	1.5	1.34E-03	4.76E-05	1.40E-03	9.35E-05	5.04E-04	2.69E-04	7.08E-10	8.50E-06
551937.22_4172891.6_1.5	551937.22	4172891.6	1.5	1.41E-03	5.05E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	7.51E-10	9.01E-06
551957.22_4172891.6_1.5	551957.22	4172891.6	1.5	1.48E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.92E-10	9.51E-06
551977.22_4172891.6_1.5	551977.22	4172891.6	1.5	1.58E-03	5.71E-05	1.67E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05
551997.22_4172891.6_1.5	551997.22	4172891.6	1.5	1.68E-03	6.15E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.14E-10	1.10E-05
552017.22_4172891.6_1.5	552017.22	4172891.6	1.5	1.83E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
552037.22_4172891.6_1.5	552037.22	4172891.6	1.5	1.98E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
552057.22_4172891.6_1.5	552057.22	4172891.6	1.5	2.17E-03	8.32E-05	2.44E-03	1.63E-04	8.81E-04	4.69E-04	1.24E-09	1.49E-05
552077.22_4172891.6_1.5	552077.22	4172891.6	1.5	2.47E-03	9.70E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05
552097.22_4172891.6_1.5	552097.22	4172891.6	1.5	2.90E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.65E-04	1.75E-09	2.11E-05
552117.22_4172891.6_1.5	552117.22	4172891.6	1.5	3.65E-03	1.55E-04	4.56E-03	3.05E-04	1.65E-03	8.77E-04	2.31E-09	2.78E-05
552137.22_4172891.6_1.5	552137.22	4172891.6	1.5	4.28E-03	1.87E-04	5.48E-03	3.67E-04	1.98E-03	1.05E-03	2.78E-09	3.33E-05
552157.22_4172891.6_1.5	552157.22	4172891.6	1.5	3.92E-03	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.33E-04	2.46E-09	2.95E-05
552177.22_4172891.6_1.5	552177.22	4172891.6	1.5	4.89E-03	2.15E-04	6.30E-03	4.22E-04	2.27E-03	1.21E-03	3.19E-09	3.83E-05
552197.22_4172891.6_1.5	552197.22	4172891.6	1.5	5.53E-03	2.47E-04	7.23E-03	4.84E-04	2.61E-03	1.39E-03	3.67E-09	4.40E-05
552217.22_4172891.6_1.5	552217.22	4172891.6	1.5	4.66E-03	1.98E-04	5.82E-03	3.89E-04	2.10E-03	1.12E-03	2.95E-09	3.54E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block B9
0.00E+00	0.00	Block B9
0.00E+00	0.00	Block B9
0.00E+00	0.00	Block B9
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block B7
0.00E+00	0.00	Block B7
0.00E+00	0.00	Block B7
0.00E+00	0.00	Block B7
0.00E+00	0.00	Block B7
0.00E+00	0.00	Block B7
0.00E+00	0.00	Block B7
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block B8
0.00E+00	0.00	Block B8
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block B14
0.00E+00	0.00	Block B14
0.00E+00	0.00	Block B14
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552237.22_4172891.6_1.5	552237.22	4172891.6	1.5	4.19E-03	1.71E-04	5.01E-03	3.35E-04	1.81E-03	9.64E-04	2.54E-09	3.05E-05
552257.22_4172891.6_1.5	552257.22	4172891.6	1.5	3.90E-03	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.62E-04	2.27E-09	2.73E-05
552277.22_4172891.6_1.5	552277.22	4172891.6	1.5	3.70E-03	1.40E-04	4.10E-03	2.74E-04	1.48E-03	7.88E-04	2.08E-09	2.50E-05
552297.22_4172891.6_1.5	552297.22	4172891.6	1.5	3.56E-03	1.31E-04	3.83E-03	2.56E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05
552317.22_4172891.6_1.5	552317.22	4172891.6	1.5	3.47E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.97E-04	1.84E-09	2.21E-05
552337.22_4172891.6_1.5	552337.22	4172891.6	1.5	3.40E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05
552357.22_4172891.6_1.5	552357.22	4172891.6	1.5	3.36E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.69E-09	2.04E-05
552377.22_4172891.6_1.5	552377.22	4172891.6	1.5	3.33E-03	1.11E-04	3.25E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.98E-05
552397.22_4172891.6_1.5	552397.22	4172891.6	1.5	3.31E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.61E-09	1.93E-05
552417.22_4172891.6_1.5	552417.22	4172891.6	1.5	3.31E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
552437.22_4172891.6_1.5	552437.22	4172891.6	1.5	3.33E-03	1.04E-04	3.05E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552457.22_4172891.6_1.5	552457.22	4172891.6	1.5	3.37E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.83E-05
552477.22_4172891.6_1.5	552477.22	4172891.6	1.5	3.42E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05
552497.22_4172891.6_1.5	552497.22	4172891.6	1.5	3.48E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552517.22_4172891.6_1.5	552517.22	4172891.6	1.5	3.55E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
552537.22_4172891.6_1.5	552537.22	4172891.6	1.5	3.60E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552557.22_4172891.6_1.5	552557.22	4172891.6	1.5	3.67E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552577.22_4172891.6_1.5	552577.22	4172891.6	1.5	3.73E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
552597.22_4172891.6_1.5	552597.22	4172891.6	1.5	3.79E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552617.22_4172891.6_1.5	552617.22	4172891.6	1.5	3.86E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05
552637.22_4172891.6_1.5	552637.22	4172891.6	1.5	3.96E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552657.22_4172891.6_1.5	552657.22	4172891.6	1.5	4.11E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
552677.22_4172891.6_1.5	552677.22	4172891.6	1.5	4.17E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.94E-04	1.57E-09	1.88E-05
552697.22_4172891.6_1.5	552697.22	4172891.6	1.5	4.32E-03	1.08E-04	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05
552717.22_4172891.6_1.5	552717.22	4172891.6	1.5	4.53E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05
552737.22_4172891.6_1.5	552737.22	4172891.6	1.5	4.72E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.51E-04	1.71E-09	2.06E-05
552757.22_4172891.6_1.5	552757.22	4172891.6	1.5	4.76E-03	1.21E-04	3.55E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05
552777.22_4172891.6_1.5	552777.22	4172891.6	1.5	5.00E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05
552797.22_4172891.6_1.5	552797.22	4172891.6	1.5	5.30E-03	1.42E-04	4.16E-03	2.79E-04	1.50E-03	8.00E-04	2.11E-09	2.53E-05
552817.22_4172891.6_1.5	552817.22	4172891.6	1.5	5.71E-03	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.32E-04	2.46E-09	2.95E-05
552837.22_4172891.6_1.5	552837.22	4172891.6	1.5	5.92E-03	1.76E-04	5.15E-03	3.45E-04	1.86E-03	9.91E-04	2.61E-09	3.13E-05
552857.22_4172891.6_1.5	552857.22	4172891.6	1.5	5.66E-03	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.03E-04	2.38E-09	2.86E-05
552877.22_4172891.6_1.5	552877.22	4172891.6	1.5	6.38E-03	1.97E-04	5.77E-03	3.86E-04	2.08E-03	1.11E-03	2.92E-09	3.51E-05
552897.22_4172891.6_1.5	552897.22	4172891.6	1.5	6.70E-03	2.09E-04	6.14E-03	4.11E-04	2.22E-03	1.18E-03	3.11E-09	3.74E-05
552917.22_4172891.6_1.5	552917.22	4172891.6	1.5	6.20E-03	1.77E-04	5.20E-03	3.48E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05
552937.22_4172891.6_1.5	552937.22	4172891.6	1.5	5.88E-03	1.60E-04	4.68E-03	3.14E-04	1.69E-03	9.01E-04	2.37E-09	2.85E-05
552957.22_4172891.6_1.5	552957.22	4172891.6	1.5	5.56E-03	1.47E-04	4.30E-03	2.88E-04	1.55E-03	8.28E-04	2.18E-09	2.62E-05
552977.22_4172891.6_1.5	552977.22	4172891.6	1.5	5.20E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05
552997.22_4172891.6_1.5	552997.22	4172891.6	1.5	4.88E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.68E-04	1.76E-09	2.11E-05
553017.22_4172891.6_1.5	553017.22	4172891.6	1.5	4.88E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.83E-09	2.19E-05
553037.22_4172891.6_1.5	553037.22	4172891.6	1.5	4.61E-03	1.16E-04	3.42E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
553057.22_4172891.6_1.5	553057.22	4172891.6	1.5	4.25E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
553077.22_4172891.6_1.5	553077.22	4172891.6	1.5	4.09E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.94E-04	1.57E-09	1.88E-05
553097.22_4172891.6_1.5	553097.22	4172891.6	1.5	3.89E-03	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
553117.22_4172891.6_1.5	553117.22	4172891.6	1.5	3.78E-03	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.41E-09	1.70E-05
553137.22_4172891.6_1.5	553137.22	4172891.6	1.5	3.73E-03	9.06E-05	2.66E-03	1.78E-04	9.60E-04	5.12E-04	1.35E-09	1.62E-05
553157.22_4172891.6_1.5	553157.22	4172891.6	1.5	3.72E-03	8.60E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	1.28E-09	1.54E-05
553177.22_4172891.6_1.5	553177.22	4172891.6	1.5	3.78E-03	8.29E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	1.23E-09	1.48E-05
553197.22_4172891.6_1.5	553197.22	4172891.6	1.5	3.92E-03	8.35E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05
553217.22_4172891.6_1.5	553217.22	4172891.6	1.5	4.21E-03	9.20E-05	2.70E-03	1.81E-04	9.75E-04	5.19E-04	1.37E-09	1.64E-05
553237.22_4172891.6_1.5	553237.22	4172891.6	1.5	4.17E-03	8.88E-05	2.61E-03	1.74E-04	9.40E-04	5.01E-04	1.32E-09	1.59E-05
553257.22_4172891.6_1.5	553257.22	4172891.6	1.5	4.16E-03	8.86E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	1.32E-09	1.58E-05
553277.22_4172891.6_1.5	553277.22	4172891.6	1.5	4.08E-03	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.86E-04	1.28E-09	1.54E-05
553297.22_4172891.6_1.5	553297.22	4172891.6	1.5	3.99E-03	8.42E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
553317.22_4172891.6_1.5	553317.22	4172891.6	1.5	3.89E-03	8.17E-05	2.40E-03	1.61E-04	8.66E-04	4.61E-04	1.22E-09	1.46E-05
553337.22_4172891.6_1.5	553337.22	4172891.6	1.5	3.79E-03	7.89E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
553357.22_4172891.6_1.5	553357.22	4172891.6	1.5	3.76E-03	7.92E-05	2.32E-03	1.55E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05
553377.22_4172891.6_1.5	553377.22	4172891.6	1.5	3.67E-03	7.74E-05	2.27E-03	1.52E-04	8.19E-04	4.37E-04	1.15E-09	1.38E-05
553397.22_4172891.6_1.5	553397.22	4172891.6	1.5	3.56E-03	7.55E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05
553417.22_4172891.6_1.5	553417.22	4172891.6	1.5	3.49E-03	7.40E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
553437.22_4172891.6_1.5	553437.22	4172891.6	1.5	3.40E-03	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
553457.22_4172891.6_1.5	553457.22	4172891.6	1.5	3.29E-03	7.10E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
553477.22_4172891.6_1.5	553477.22	4172891.6	1.5	3.19E-03	6.96E-05	2.04E-03	1.37E-04	7.37E-04	3.93E-04	1.04E-09	1.24E-05
553497.22_4172891.6_1.5	553497.22	4172891.6	1.5	3.10E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
553517.22_4172891.6_1.5	553517.22	4172891.6	1.5	2.98E-03	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.72E-04	9.79E-10	1.18E-05
553537.22_4172891.6_1.5	553537.22	4172891.6	1.5	2.89E-03	6.43E-05	1.89E-03	1.26E-04	6.81E-04	3.63E-04	9.56E-10	1.15E-05
553557.22_4172891.6_1.5	553557.22	4172891.6	1.5	2.82E-03	6.29E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	9.36E-10	1.12E-05
553577.22_4172891.6_1.5	553577.22	4172891.6	1.5	2.74E-03	6.17E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	9.17E-10	1.10E-05
553597.22_4172891.6_1.5	553597.22	4172891.6	1.5	2.67E-03	6.05E-05	1.77E-03	1.19E-04	6.41E-04	3.41E-04	8.99E-10	1.08E-05
553617.22_4172891.6_1.5	553617.22	4172891.6	1.5	2.60E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05
553637.22_4172891.6_1.5	553637.22	4172891.6	1.5	2.54E-03	5.83E-05	1.71E-03	1.15E-04	6.17E-04	3.29E-04	8.67E-10	1.04E-05
553657.22_4172891.6_1.5	553657.22	4172891.6	1.5	2.48E-03	5.72E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05
553677.22_4172891.6_1.5	553677.22	4172891.6	1.5	2.42E-03	5.61E-05	1.65E-03	1.10E-04	5.94E-04	3.17E-04	8.34E-10	1.00E-05
553697.22_4172891.6_1.5	553697.22	4172891.6	1.5	2.36E-03	5.52E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.21E-10	9.86E-06
553717.22_4172891.6_1.5	553717.22	4172891.6	1.5	2.31E-03	5.42E-05	1.59E-03	1.07E-04	5.74E-04	3.06E-04	8.06E-10	9.68E-06
553737.22_4172891.6_1.5	553737.22	4172891.6	1.5	2.26E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.92E-10	9.51E-06
553757.22_4172891.6_1.5	553757.22	4172891.6	1.5	2.21E-03	5.24E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	7.79E-10	9.35E-06
553777.22_4172891.6_1.5	553777.22	4172891.6	1.5	2.17E-03	5.15E-05	1.51E-03	1.01E-04	5.45E-04	2.90E-04	7.65E-10	9.19E-06
553797.22_4172891.6_1.5	553797.22	4172891.6	1.5	2.13E-03	5.06E-05	1.48E-03	9.94E-05	5.36E-04	2.86E-04	7.52E-10	9.03E-06
551837.22_4172911.6_1.5	551837.22	4172911.6	1.5	1.10E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06
551857.22_4172911.6_1.5	551857.22	4172911.6	1.5	1.16E-03	4.06E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	6.04E-10	7.26E-06
551877.22_4172911.6_1.5	551877.22	4172911.6	1.5	1.21E-03	4.27E-05	1.25E-03	8.40E-05	4.53E-04	2.41E-04	6.36E-10	7.63E-06
551897.22_4172911.6_1.5	551897.22	4172911.6	1.5	1.28E-03	4.51E-05	1.32E-03	8.85E-05	4.77E-04	2.54E-04	6.70E-10	8.04E-06
551917.22_4172911.6_1.5	551917.22	4172911.6	1.5	1.34E-03	4.76E-05	1.40E-03	9.36E-05	5.04E-04	2.69E-04	7.08E-10	8.51E-06
551937.22_4172911.6_1.5	551937.22	4172911.6	1.5	1.41E-03	5.02E-05	1.47E-03	9.85E-05	5.31E-04	2.83E-04	7.46E-10	8.96E-06
551957.22_4172911.6_1.5	551957.22	4172911.6	1.5	1.48E-03	5.31E-05	1.56E-03	1.04E-04	5.62E-04	3.00E-04	7.89E-10	9.48E-06
551977.22_4172911.6_1.5	551977.22	4172911.6	1.5	1.58E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05
551997.22_4172911.6_1.5	551997.22	4172911.6	1.5	1.69E-03	6.19E-05	1.82E-03	1.22E-04	6.55E-04	3.49E-04	9.20E-10	1.10E-05
552017.22_4172911.6_1.5	552017.22	4172911.6	1.5	1.82E-03	6.73E-05	1.97E-03	1.32E-04	7.12E-04	3.80E-04	1.00E-09	1.20E-05
552037.22_4172911.6_1.5	552037.22	4172911.6	1.5	1.97E-03	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
552057.22_4172911.6_1.5	552057.22	4172911.6	1.5	2.17E-03	8.32E-05	2.44E-03	1.63E-04	8.81E-04	4.70E-04	1.24E-09	1.49E-05
552077.22_4172911.6_1.5	552077.22	4172911.6	1.5	2.44E-03	9.57E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
552097.22_4172911.6_1.5	552097.22	4172911.6	1.5	2.84E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05
552117.22_4172911.6_1.5	552117.22	4172911.6	1.5	3.50E-03	1.48E-04	4.34E-03	2.91E-04	1.57E-03	8.36E-04	2.20E-09	2.64E-05
552137.22_4172911.6_1.5	552137.22	4172911.6	1.5	3.45E-03	1.43E-04	4.20E-03	2.81E-04	1.51E-03	8.07E-04	2.13E-09	2.55E-05
552157.22_4172911.6_1.5	552157.22	4172911.6	1.5	3.86E-03	1.63E-04	4.78E-03	3.20E-04	1.72E-03	9.19E-04	2.42E-09	2.91E-05
552177.22_4172911.6_1.5	552177.22	4172911.6	1.5	3.87E-03	1.61E-04	4.73E-03	3.16E-04	1.71E-03	9.09E-04	2.40E-09	2.88E-05
552197.22_4172911.6_1.5	552197.22	4172911.6	1.5	5.86E-03	2.65E-04	7.78E-03	5.21E-04	2.81E-03	1.50E-03	3.94E-09	4.74E-05
552217.22_4172911.6_1.5	552217.22	4172911.6	1.5	4.82E-03	2.08E-04	6.10E-03	4.09E-04	2.20E-03	1.17E-03	3.09E-09	3.71E-05
552237.22_4172911.6_1.5	552237.22	4172911.6	1.5	4.29E-03	1.78E-04	5.21E-03	3.49E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05
552257.22_4172911.6_1.5	552257.22	4172911.6	1.5	3.98E-03	1.58E-04	4.64E-03	3.10E-04	1.67E-03	8.92E-04	2.35E-09	2.82E-05
552277.22_4172911.6_1.5	552277.22	4172911.6	1.5	3.77E-03	1.44E-04	4.24E-03	2.84E-04	1.53E-03	8.15E-04	2.15E-09	2.58E-05
552297.22_4172911.6_1.5	552297.22	4172911.6	1.5	3.61E-03	1.35E-04	3.95E-03	2.65E-04	1.43E-03	7.61E-04	2.00E-09	2.41E-05
552317.22_4172911.6_1.5	552317.22	4172911.6	1.5	3.51E-03	1.28E-04	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05
552337.22_4172911.6_1.5	552337.22	4172911.6	1.5	3.43E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.82E-09	2.18E-05
552357.22_4172911.6_1.5	552357.22	4172911.6	1.5	3.39E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552377.22_4172911.6_1.5	552377.22	4172911.6	1.5	3.36E-03	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05
552397.22_4172911.6_1.5	552397.22	4172911.6	1.5	3.36E-03	1.12E-04	3.28E-03	2.20E-04	1.18E-03	6.31E-04	1.66E-09	2.00E-05
552417.22_4172911.6_1.5	552417.22	4172911.6	1.5	3.37E-03	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
552437.22_4172911.6_1.5	552437.22	4172911.6	1.5	3.41E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552457.22_4172911.6_1.5	552457.22	4172911.6	1.5	3.46E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552477.22_4172911.6_1.5	552477.22	4172911.6	1.5	3.51E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.99E-04	1.58E-09	1.89E-05
552497.22_4172911.6_1.5	552497.22	4172911.6	1.5	3.56E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block B7
0.00E+00	0.00	Block B7
0.00E+00	0.00	Block B7
0.00E+00	0.00	Block B7
0.00E+00	0.00	Block B7
0.00E+00	0.00	Block B7
0.00E+00	0.00	Block B7
0.00E+00	0.00	Block B7
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block B8
0.00E+00	0.00	Block B8
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block B14
0.00E+00	0.00	Block B14
0.00E+00	0.00	Block B14
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552517.22_4172911.6_1.5	552517.22	4172911.6	1.5	3.63E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.93E-04	1.56E-09	1.88E-05
552537.22_4172911.6_1.5	552537.22	4172911.6	1.5	3.69E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
552557.22_4172911.6_1.5	552557.22	4172911.6	1.5	3.74E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.93E-04	1.56E-09	1.88E-05
552577.22_4172911.6_1.5	552577.22	4172911.6	1.5	3.80E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552597.22_4172911.6_1.5	552597.22	4172911.6	1.5	3.86E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.99E-04	1.58E-09	1.90E-05
552617.22_4172911.6_1.5	552617.22	4172911.6	1.5	3.94E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
552637.22_4172911.6_1.5	552637.22	4172911.6	1.5	4.15E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.10E-04	1.61E-09	1.93E-05
552657.22_4172911.6_1.5	552657.22	4172911.6	1.5	4.36E-03	1.10E-04	3.22E-03	2.15E-04	1.16E-03	6.19E-04	1.63E-09	1.96E-05
552677.22_4172911.6_1.5	552677.22	4172911.6	1.5	4.32E-03	1.12E-04	3.27E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	1.99E-05
552697.22_4172911.6_1.5	552697.22	4172911.6	1.5	4.39E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
552717.22_4172911.6_1.5	552717.22	4172911.6	1.5	4.60E-03	1.18E-04	3.46E-03	2.31E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05
552737.22_4172911.6_1.5	552737.22	4172911.6	1.5	4.79E-03	1.23E-04	3.59E-03	2.41E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
552757.22_4172911.6_1.5	552757.22	4172911.6	1.5	4.84E-03	1.29E-04	3.77E-03	2.53E-04	1.36E-03	7.25E-04	1.91E-09	2.30E-05
552777.22_4172911.6_1.5	552777.22	4172911.6	1.5	5.11E-03	1.37E-04	4.03E-03	2.70E-04	1.46E-03	7.75E-04	2.04E-09	2.45E-05
552797.22_4172911.6_1.5	552797.22	4172911.6	1.5	5.47E-03	1.51E-04	4.42E-03	2.96E-04	1.60E-03	8.51E-04	2.24E-09	2.69E-05
552817.22_4172911.6_1.5	552817.22	4172911.6	1.5	5.97E-03	1.76E-04	5.17E-03	3.46E-04	1.87E-03	9.95E-04	2.62E-09	3.15E-05
552837.22_4172911.6_1.5	552837.22	4172911.6	1.5	5.67E-03	1.58E-04	4.65E-03	3.11E-04	1.68E-03	8.94E-04	2.36E-09	2.83E-05
552857.22_4172911.6_1.5	552857.22	4172911.6	1.5	5.82E-03	1.65E-04	4.84E-03	3.24E-04	1.75E-03	9.30E-04	2.45E-09	2.94E-05
552877.22_4172911.6_1.5	552877.22	4172911.6	1.5	5.79E-03	1.63E-04	4.77E-03	3.19E-04	1.72E-03	9.17E-04	2.42E-09	2.90E-05
552897.22_4172911.6_1.5	552897.22	4172911.6	1.5	6.83E-03	2.16E-04	6.34E-03	4.25E-04	2.29E-03	1.22E-03	3.21E-09	3.86E-05
552917.22_4172911.6_1.5	552917.22	4172911.6	1.5	6.40E-03	1.87E-04	5.50E-03	3.68E-04	1.98E-03	1.06E-03	2.79E-09	3.35E-05
552937.22_4172911.6_1.5	552937.22	4172911.6	1.5	6.09E-03	1.70E-04	4.98E-03	3.33E-04	1.80E-03	9.57E-04	2.52E-09	3.03E-05
552957.22_4172911.6_1.5	552957.22	4172911.6	1.5	5.80E-03	1.57E-04	4.62E-03	3.09E-04	1.67E-03	8.88E-04	2.34E-09	2.81E-05
552977.22_4172911.6_1.5	552977.22	4172911.6	1.5	5.49E-03	1.48E-04	4.34E-03	2.90E-04	1.57E-03	8.34E-04	2.20E-09	2.64E-05
552997.22_4172911.6_1.5	552997.22	4172911.6	1.5	5.25E-03	1.41E-04	4.13E-03	2.76E-04	1.49E-03	7.94E-04	2.09E-09	2.51E-05
553017.22_4172911.6_1.5	553017.22	4172911.6	1.5	5.01E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.95E-09	2.34E-05
553037.22_4172911.6_1.5	553037.22	4172911.6	1.5	4.73E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.04E-04	1.85E-09	2.23E-05
553057.22_4172911.6_1.5	553057.22	4172911.6	1.5	4.35E-03	1.13E-04	3.31E-03	2.21E-04	1.19E-03	6.36E-04	1.68E-09	2.01E-05
553077.22_4172911.6_1.5	553077.22	4172911.6	1.5	4.03E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
553097.22_4172911.6_1.5	553097.22	4172911.6	1.5	3.87E-03	9.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
553117.22_4172911.6_1.5	553117.22	4172911.6	1.5	4.06E-03	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.57E-04	1.47E-09	1.76E-05
553137.22_4172911.6_1.5	553137.22	4172911.6	1.5	4.19E-03	9.62E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
553157.22_4172911.6_1.5	553157.22	4172911.6	1.5	4.33E-03	9.30E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	1.38E-09	1.66E-05
553177.22_4172911.6_1.5	553177.22	4172911.6	1.5	4.35E-03	8.74E-05	2.57E-03	1.72E-04	9.26E-04	4.93E-04	1.30E-09	1.56E-05
553197.22_4172911.6_1.5	553197.22	4172911.6	1.5	4.50E-03	9.10E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05
553217.22_4172911.6_1.5	553217.22	4172911.6	1.5	4.62E-03	9.55E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
553237.22_4172911.6_1.5	553237.22	4172911.6	1.5	4.56E-03	9.42E-05	2.76E-03	1.85E-04	9.98E-04	5.32E-04	1.40E-09	1.68E-05
553257.22_4172911.6_1.5	553257.22	4172911.6	1.5	4.45E-03	9.21E-05	2.70E-03	1.81E-04	9.75E-04	5.20E-04	1.37E-09	1.64E-05
553277.22_4172911.6_1.5	553277.22	4172911.6	1.5	4.34E-03	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05
553297.22_4172911.6_1.5	553297.22	4172911.6	1.5	4.22E-03	8.80E-05	2.58E-03	1.73E-04	9.32E-04	4.97E-04	1.31E-09	1.57E-05
553317.22_4172911.6_1.5	553317.22	4172911.6	1.5	4.10E-03	8.60E-05	2.52E-03	1.69E-04	9.11E-04	4.85E-04	1.28E-09	1.54E-05
553337.22_4172911.6_1.5	553337.22	4172911.6	1.5	3.96E-03	8.23E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
553357.22_4172911.6_1.5	553357.22	4172911.6	1.5	3.89E-03	8.20E-05	2.41E-03	1.61E-04	8.68E-04	4.63E-04	1.22E-09	1.46E-05
553377.22_4172911.6_1.5	553377.22	4172911.6	1.5	3.78E-03	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05
553397.22_4172911.6_1.5	553397.22	4172911.6	1.5	3.66E-03	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.39E-05
553417.22_4172911.6_1.5	553417.22	4172911.6	1.5	3.57E-03	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05
553437.22_4172911.6_1.5	553437.22	4172911.6	1.5	3.46E-03	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
553457.22_4172911.6_1.5	553457.22	4172911.6	1.5	3.35E-03	7.33E-05	2.15E-03	1.44E-04	7.76E-04	4.14E-04	1.09E-09	1.31E-05
553477.22_4172911.6_1.5	553477.22	4172911.6	1.5	3.24E-03	7.18E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05
553497.22_4172911.6_1.5	553497.22	4172911.6	1.5	3.14E-03	7.02E-05	2.06E-03	1.38E-04	7.44E-04	3.96E-04	1.04E-09	1.25E-05
553517.22_4172911.6_1.5	553517.22	4172911.6	1.5	3.01E-03	6.78E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
553537.22_4172911.6_1.5	553537.22	4172911.6	1.5	2.92E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	9.82E-10	1.18E-05
553557.22_4172911.6_1.5	553557.22	4172911.6	1.5	2.83E-03	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.61E-10	1.15E-05
553577.22_4172911.6_1.5	553577.22	4172911.6	1.5	2.75E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
553597.22_4172911.6_1.5	553597.22	4172911.6	1.5	2.68E-03	6.21E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.23E-10	1.11E-05
553617.22_4172911.6_1.5	553617.22	4172911.6	1.5	2.61E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.05E-10	1.09E-05
553637.22_4172911.6_1.5	553637.22	4172911.6	1.5	2.54E-03	5.97E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.88E-10	1.07E-05
553657.22_4172911.6_1.5	553657.22	4172911.6	1.5	2.48E-03	5.86E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.71E-10	1.05E-05
553677.22_4172911.6_1.5	553677.22	4172911.6	1.5	2.42E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.56E-10	1.03E-05
553697.22_4172911.6_1.5	553697.22	4172911.6	1.5	2.36E-03	5.65E-05	1.66E-03	1.11E-04	5.98E-04	3.19E-04	8.40E-10	1.01E-05
553717.22_4172911.6_1.5	553717.22	4172911.6	1.5	2.31E-03	5.54E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.24E-10	9.90E-06
553737.22_4172911.6_1.5	553737.22	4172911.6	1.5	2.26E-03	5.44E-05	1.60E-03	1.07E-04	5.77E-04	3.07E-04	8.10E-10	9.72E-06
553757.22_4172911.6_1.5	553757.22	4172911.6	1.5	2.21E-03	5.35E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.55E-06
553777.22_4172911.6_1.5	553777.22	4172911.6	1.5	2.17E-03	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	7.81E-10	9.38E-06
553797.22_4172911.6_1.5	553797.22	4172911.6	1.5	2.13E-03	5.16E-05	1.51E-03	1.01E-04	5.47E-04	2.91E-04	7.67E-10	9.22E-06
551837.22_4172931.6_1.5	551837.22	4172931.6	1.5	1.11E-03	3.89E-05	1.14E-03	7.64E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06
551857.22_4172931.6_1.5	551857.22	4172931.6	1.5	1.16E-03	4.08E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	6.06E-10	7.28E-06
551877.22_4172931.6_1.5	551877.22	4172931.6	1.5	1.22E-03	4.29E-05	1.26E-03	8.43E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06
551897.22_4172931.6_1.5	551897.22	4172931.6	1.5	1.28E-03	4.51E-05	1.32E-03	8.86E-05	4.78E-04	2.55E-04	6.71E-10	8.06E-06
551917.22_4172931.6_1.5	551917.22	4172931.6	1.5	1.35E-03	4.77E-05	1.40E-03	9.38E-05	5.06E-04	2.69E-04	7.10E-10	8.52E-06
551937.22_4172931.6_1.5	551937.22	4172931.6	1.5	1.41E-03	5.02E-05	1.47E-03	9.87E-05	5.32E-04	2.83E-04	7.47E-10	8.97E-06
551957.22_4172931.6_1.5	551957.22	4172931.6	1.5	1.49E-03	5.33E-05	1.56E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.52E-06
551977.22_4172931.6_1.5	551977.22	4172931.6	1.5	1.58E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05
551997.22_4172931.6_1.5	551997.22	4172931.6	1.5	1.69E-03	6.16E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	9.15E-10	1.10E-05
552017.22_4172931.6_1.5	552017.22	4172931.6	1.5	1.81E-03	6.71E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.98E-10	1.20E-05
552037.22_4172931.6_1.5	552037.22	4172931.6	1.5	1.96E-03	7.38E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552057.22_4172931.6_1.5	552057.22	4172931.6	1.5	2.16E-03	8.25E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
552077.22_4172931.6_1.5	552077.22	4172931.6	1.5	2.41E-03	9.43E-05	2.77E-03	1.85E-04	9.99E-04	5.32E-04	1.40E-09	1.68E-05
552097.22_4172931.6_1.5	552097.22	4172931.6	1.5	2.78E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552117.22_4172931.6_1.5	552117.22	4172931.6	1.5	3.36E-03	1.41E-04	4.14E-03	2.77E-04	1.50E-03	7.97E-04	2.10E-09	2.52E-05
552137.22_4172931.6_1.5	552137.22	4172931.6	1.5	3.82E-03	1.64E-04	4.81E-03	3.22E-04	1.74E-03	9.26E-04	2.44E-09	2.93E-05
552157.22_4172931.6_1.5	552157.22	4172931.6	1.5	4.00E-03	1.71E-04	5.03E-03	3.37E-04	1.81E-03	9.67E-04	2.55E-09	3.06E-05
552177.22_4172931.6_1.5	552177.22	4172931.6	1.5	4.08E-03	1.73E-04	5.09E-03	3.41E-04	1.84E-03	9.79E-04	2.58E-09	3.10E-05
552197.22_4172931.6_1.5	552197.22	4172931.6	1.5	5.16E-03	2.29E-04	6.73E-03	4.50E-04	2.43E-03	1.29E-03	3.41E-09	4.10E-05
552217.22_4172931.6_1.5	552217.22	4172931.6	1.5	5.12E-03	2.25E-04	6.59E-03	4.41E-04	2.38E-03	1.27E-03	3.34E-09	4.01E-05
552237.22_4172931.6_1.5	552237.22	4172931.6	1.5	4.46E-03	1.87E-04	5.50E-03	3.68E-04	1.98E-03	1.06E-03	2.79E-09	3.35E-05
552257.22_4172931.6_1.5	552257.22	4172931.6	1.5	4.09E-03	1.65E-04	4.84E-03	3.24E-04	1.75E-03	9.31E-04	2.45E-09	2.95E-05
552277.22_4172931.6_1.5	552277.22	4172931.6	1.5	3.85E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.48E-04	2.23E-09	2.68E-05
552297.22_4172931.6_1.5	552297.22	4172931.6	1.5	3.69E-03	1.40E-04	4.10E-03	2.75E-04	1.48E-03	7.89E-04	2.08E-09	2.50E-05
552317.22_4172931.6_1.5	552317.22	4172931.6	1.5	3.59E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.97E-09	2.36E-05
552337.22_4172931.6_1.5	552337.22	4172931.6	1.5	3.50E-03	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.13E-04	1.88E-09	2.26E-05
552357.22_4172931.6_1.5	552357.22	4172931.6	1.5	3.46E-03	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.90E-04	1.82E-09	2.18E-05
552377.22_4172931.6_1.5	552377.22	4172931.6	1.5	3.44E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.71E-04	1.77E-09	2.12E-05
552397.22_4172931.6_1.5	552397.22	4172931.6	1.5	3.45E-03	1.17E-04	3.42E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
552417.22_4172931.6_1.5	552417.22	4172931.6	1.5	3.47E-03	1.15E-04	3.36E-03	2.25E-04	1.21E-03	6.47E-04	1.70E-09	2.05E-05
552437.22_4172931.6_1.5	552437.22	4172931.6	1.5	3.51E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552457.22_4172931.6_1.5	552457.22	4172931.6	1.5	3.56E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.67E-09	2.00E-05
552477.22_4172931.6_1.5	552477.22	4172931.6	1.5	3.61E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
552497.22_4172931.6_1.5	552497.22	4172931.6	1.5	3.67E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
552517.22_4172931.6_1.5	552517.22	4172931.6	1.5	3.73E-03	1.11E-04	3.25E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.98E-05
552537.22_4172931.6_1.5	552537.22	4172931.6	1.5	3.80E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
552557.22_4172931.6_1.5	552557.22	4172931.6	1.5	3.84E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05
552577.22_4172931.6_1.5	552577.22	4172931.6	1.5	3.90E-03	1.12E-04	3.28E-03	2.19E-04	1.18E-03	6.31E-04	1.66E-09	2.00E-05
552597.22_4172931.6_1.5	552597.22	4172931.6	1.5	3.96E-03	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.36E-04	1.67E-09	2.01E-05
552617.22_4172931.6_1.5	552617.22	4172931.6	1.5	4.10E-03	1.14E-04	3.34E-03	2.23E-04	1.20E-03	6.42E-04	1.69E-09	2.03E-05
552637.22_4172931.6_1.5	552637.22	4172931.6	1.5	4.30E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05
552657.22_4172931.6_1.5	552657.22	4172931.6	1.5	4.45E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552677.22_4172931.6_1.5	552677.22	4172931.6	1.5	4.52E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05
552697.22_4172931.6_1.5	552697.22	4172931.6	1.5	4.53E-03	1.22E-04	3.59E-03	2.41E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
552717.22_4172931.6_1.5	552717.22	4172931.6	1.5	4.71E-03	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.14E-04	1.88E-09	2.26E-05
552737.22_4172931.6_1.5	552737.22	4172931.6	1.5	4.91E-03	1.32E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.96E-09	2.35E-05
552757.22_4172931.6_1.5	552757.22	4172931.6	1.5	5.01E-03	1.38E-04	4.04E-03	2.71E-04	1.46E-03	7.78E-04	2.05E-09	2.46E-05
552777.22_4172931.6_1.5	552777.22	4172931.6	1.5	5.28E-03	1.47E-04	4.31E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block B7
0.00E+00	0.00	Block B7
0.00E+00	0.00	Block B7
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block B8
0.00E+00	0.00	Block B8
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block B14
0.00E+00	0.00	Block B14
0.00E+00	0.00	Block B14
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552797.22_4172931.6_1.5	552797.22	4172931.6	1.5	5.73E-03	1.62E-04	4.74E-03	3.17E-04	1.71E-03	9.12E-04	2.40E-09	2.89E-05
552817.22_4172931.6_1.5	552817.22	4172931.6	1.5	6.34E-03	1.90E-04	5.57E-03	3.73E-04	2.01E-03	1.07E-03	2.82E-09	3.39E-05
552837.22_4172931.6_1.5	552837.22	4172931.6	1.5	6.03E-03	1.71E-04	5.02E-03	3.36E-04	1.81E-03	9.66E-04	2.55E-09	3.06E-05
552857.22_4172931.6_1.5	552857.22	4172931.6	1.5	6.21E-03	1.81E-04	5.32E-03	3.56E-04	1.92E-03	1.02E-03	2.70E-09	3.24E-05
552877.22_4172931.6_1.5	552877.22	4172931.6	1.5	6.69E-03	2.10E-04	6.15E-03	4.12E-04	2.22E-03	1.18E-03	3.12E-09	3.74E-05
552897.22_4172931.6_1.5	552897.22	4172931.6	1.5	6.88E-03	2.22E-04	6.50E-03	4.35E-04	2.35E-03	1.25E-03	3.29E-09	3.96E-05
552917.22_4172931.6_1.5	552917.22	4172931.6	1.5	6.45E-03	1.93E-04	5.67E-03	3.80E-04	2.05E-03	1.09E-03	2.88E-09	3.45E-05
552937.22_4172931.6_1.5	552937.22	4172931.6	1.5	6.18E-03	1.77E-04	5.19E-03	3.48E-04	1.87E-03	9.99E-04	2.63E-09	3.16E-05
552957.22_4172931.6_1.5	552957.22	4172931.6	1.5	5.91E-03	1.65E-04	4.84E-03	3.24E-04	1.75E-03	9.31E-04	2.45E-09	2.95E-05
552977.22_4172931.6_1.5	552977.22	4172931.6	1.5	5.63E-03	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.80E-04	2.32E-09	2.78E-05
552997.22_4172931.6_1.5	552997.22	4172931.6	1.5	5.36E-03	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.37E-04	2.20E-09	2.65E-05
553017.22_4172931.6_1.5	553017.22	4172931.6	1.5	5.15E-03	1.42E-04	4.17E-03	2.79E-04	1.50E-03	8.01E-04	2.11E-09	2.54E-05
553037.22_4172931.6_1.5	553037.22	4172931.6	1.5	4.91E-03	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.65E-04	2.02E-09	2.42E-05
553057.22_4172931.6_1.5	553057.22	4172931.6	1.5	4.68E-03	1.29E-04	3.78E-03	2.53E-04	1.37E-03	7.28E-04	1.92E-09	2.30E-05
553077.22_4172931.6_1.5	553077.22	4172931.6	1.5	4.46E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.72E-09	2.07E-05
553097.22_4172931.6_1.5	553097.22	4172931.6	1.5	4.35E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
553117.22_4172931.6_1.5	553117.22	4172931.6	1.5	4.73E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
553137.22_4172931.6_1.5	553137.22	4172931.6	1.5	4.98E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
553157.22_4172931.6_1.5	553157.22	4172931.6	1.5	5.08E-03	9.87E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	1.47E-09	1.76E-05
553177.22_4172931.6_1.5	553177.22	4172931.6	1.5	5.14E-03	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
553197.22_4172931.6_1.5	553197.22	4172931.6	1.5	5.11E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
553217.22_4172931.6_1.5	553217.22	4172931.6	1.5	5.00E-03	9.91E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
553237.22_4172931.6_1.5	553237.22	4172931.6	1.5	4.87E-03	9.79E-05	2.87E-03	1.92E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
553257.22_4172931.6_1.5	553257.22	4172931.6	1.5	4.73E-03	9.65E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.72E-05
553277.22_4172931.6_1.5	553277.22	4172931.6	1.5	4.57E-03	9.41E-05	2.76E-03	1.85E-04	9.96E-04	5.31E-04	1.40E-09	1.68E-05
553297.22_4172931.6_1.5	553297.22	4172931.6	1.5	4.41E-03	9.17E-05	2.69E-03	1.80E-04	9.71E-04	5.18E-04	1.36E-09	1.64E-05
553317.22_4172931.6_1.5	553317.22	4172931.6	1.5	4.27E-03	8.94E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05
553337.22_4172931.6_1.5	553337.22	4172931.6	1.5	4.13E-03	8.69E-05	2.55E-03	1.71E-04	9.20E-04	4.91E-04	1.29E-09	1.55E-05
553357.22_4172931.6_1.5	553357.22	4172931.6	1.5	4.00E-03	8.51E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.26E-09	1.52E-05
553377.22_4172931.6_1.5	553377.22	4172931.6	1.5	3.86E-03	8.29E-05	2.43E-03	1.63E-04	8.77E-04	4.68E-04	1.23E-09	1.48E-05
553397.22_4172931.6_1.5	553397.22	4172931.6	1.5	3.73E-03	8.08E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05
553417.22_4172931.6_1.5	553417.22	4172931.6	1.5	3.63E-03	7.90E-05	2.32E-03	1.55E-04	8.37E-04	4.46E-04	1.17E-09	1.41E-05
553437.22_4172931.6_1.5	553437.22	4172931.6	1.5	3.51E-03	7.74E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
553457.22_4172931.6_1.5	553457.22	4172931.6	1.5	3.38E-03	7.58E-05	2.22E-03	1.49E-04	8.02E-04	4.28E-04	1.13E-09	1.35E-05
553477.22_4172931.6_1.5	553477.22	4172931.6	1.5	3.27E-03	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
553497.22_4172931.6_1.5	553497.22	4172931.6	1.5	3.16E-03	7.24E-05	2.13E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
553517.22_4172931.6_1.5	553517.22	4172931.6	1.5	3.02E-03	6.96E-05	2.04E-03	1.37E-04	7.37E-04	3.93E-04	1.03E-09	1.24E-05
553537.22_4172931.6_1.5	553537.22	4172931.6	1.5	2.92E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05
553557.22_4172931.6_1.5	553557.22	4172931.6	1.5	2.83E-03	6.64E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.88E-10	1.19E-05
553577.22_4172931.6_1.5	553577.22	4172931.6	1.5	2.75E-03	6.50E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.67E-10	1.16E-05
553597.22_4172931.6_1.5	553597.22	4172931.6	1.5	2.68E-03	6.37E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.48E-10	1.14E-05
553617.22_4172931.6_1.5	553617.22	4172931.6	1.5	2.60E-03	6.25E-05	1.83E-03	1.23E-04	6.61E-04	3.53E-04	9.29E-10	1.12E-05
553637.22_4172931.6_1.5	553637.22	4172931.6	1.5	2.54E-03	6.12E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05
553657.22_4172931.6_1.5	553657.22	4172931.6	1.5	2.48E-03	6.00E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.93E-10	1.07E-05
553677.22_4172931.6_1.5	553677.22	4172931.6	1.5	2.42E-03	5.89E-05	1.73E-03	1.16E-04	6.24E-04	3.33E-04	8.76E-10	1.05E-05
553697.22_4172931.6_1.5	553697.22	4172931.6	1.5	2.36E-03	5.78E-05	1.70E-03	1.14E-04	6.12E-04	3.26E-04	8.59E-10	1.03E-05
553717.22_4172931.6_1.5	553717.22	4172931.6	1.5	2.31E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
553737.22_4172931.6_1.5	553737.22	4172931.6	1.5	2.26E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.94E-06
553757.22_4172931.6_1.5	553757.22	4172931.6	1.5	2.21E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06
553777.22_4172931.6_1.5	553777.22	4172931.6	1.5	2.16E-03	5.36E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.97E-10	9.57E-06
553797.22_4172931.6_1.5	553797.22	4172931.6	1.5	2.12E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.83E-10	9.40E-06
551837.22_4172951.6_1.5	551837.22	4172951.6	1.5	1.12E-03	3.92E-05	1.15E-03	7.71E-05	4.16E-04	2.21E-04	5.83E-10	7.01E-06
551857.22_4172951.6_1.5	551857.22	4172951.6	1.5	1.17E-03	4.11E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
551877.22_4172951.6_1.5	551877.22	4172951.6	1.5	1.23E-03	4.31E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	6.41E-10	7.70E-06
551897.22_4172951.6_1.5	551897.22	4172951.6	1.5	1.29E-03	4.54E-05	1.33E-03	8.93E-05	4.81E-04	2.56E-04	6.76E-10	8.12E-06
551917.22_4172951.6_1.5	551917.22	4172951.6	1.5	1.35E-03	4.78E-05	1.40E-03	9.39E-05	5.06E-04	2.70E-04	7.11E-10	8.53E-06
551937.22_4172951.6_1.5	551937.22	4172951.6	1.5	1.41E-03	5.05E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	7.51E-10	9.01E-06
551957.22_4172951.6_1.5	551957.22	4172951.6	1.5	1.49E-03	5.34E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.54E-06
551977.22_4172951.6_1.5	551977.22	4172951.6	1.5	1.58E-03	5.70E-05	1.67E-03	1.12E-04	6.03E-04	3.22E-04	8.47E-10	1.02E-05
551997.22_4172951.6_1.5	551997.22	4172951.6	1.5	1.68E-03	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.12E-10	1.10E-05
552017.22_4172951.6_1.5	552017.22	4172951.6	1.5	1.80E-03	6.67E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	9.92E-10	1.19E-05
552037.22_4172951.6_1.5	552037.22	4172951.6	1.5	1.95E-03	7.31E-05	2.15E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05
552057.22_4172951.6_1.5	552057.22	4172951.6	1.5	2.14E-03	8.18E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552077.22_4172951.6_1.5	552077.22	4172951.6	1.5	2.38E-03	9.32E-05	2.73E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.66E-05
552097.22_4172951.6_1.5	552097.22	4172951.6	1.5	2.71E-03	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.95E-05
552117.22_4172951.6_1.5	552117.22	4172951.6	1.5	3.20E-03	1.34E-04	3.92E-03	2.62E-04	1.41E-03	7.54E-04	1.99E-09	2.39E-05
552137.22_4172951.6_1.5	552137.22	4172951.6	1.5	4.13E-03	1.81E-04	5.31E-03	3.55E-04	1.92E-03	1.02E-03	2.69E-09	3.23E-05
552157.22_4172951.6_1.5	552157.22	4172951.6	1.5	3.71E-03	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05
552177.22_4172951.6_1.5	552177.22	4172951.6	1.5	3.46E-03	1.41E-04	4.15E-03	2.78E-04	1.50E-03	7.98E-04	2.10E-09	2.53E-05
552197.22_4172951.6_1.5	552197.22	4172951.6	1.5	4.91E-03	2.17E-04	6.37E-03	4.26E-04	2.30E-03	1.22E-03	3.23E-09	3.88E-05
552217.22_4172951.6_1.5	552217.22	4172951.6	1.5	5.46E-03	2.45E-04	7.18E-03	4.81E-04	2.59E-03	1.38E-03	3.64E-09	4.37E-05
552237.22_4172951.6_1.5	552237.22	4172951.6	1.5	4.66E-03	2.00E-04	5.86E-03	3.92E-04	2.11E-03	1.13E-03	2.97E-09	3.57E-05
552257.22_4172951.6_1.5	552257.22	4172951.6	1.5	4.23E-03	1.74E-04	5.10E-03	3.42E-04	1.84E-03	9.81E-04	2.59E-09	3.11E-05
552277.22_4172951.6_1.5	552277.22	4172951.6	1.5	3.96E-03	1.57E-04	4.61E-03	3.09E-04	1.66E-03	8.87E-04	2.34E-09	2.81E-05
552297.22_4172951.6_1.5	552297.22	4172951.6	1.5	3.78E-03	1.46E-04	4.28E-03	2.87E-04	1.55E-03	8.24E-04	2.17E-09	2.61E-05
552317.22_4172951.6_1.5	552317.22	4172951.6	1.5	3.66E-03	1.38E-04	4.04E-03	2.70E-04	1.46E-03	7.76E-04	2.05E-09	2.46E-05
552337.22_4172951.6_1.5	552337.22	4172951.6	1.5	3.60E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.35E-05
552357.22_4172951.6_1.5	552357.22	4172951.6	1.5	3.56E-03	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.90E-09	2.28E-05
552377.22_4172951.6_1.5	552377.22	4172951.6	1.5	3.54E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.01E-04	1.85E-09	2.22E-05
552397.22_4172951.6_1.5	552397.22	4172951.6	1.5	3.55E-03	1.22E-04	3.58E-03	2.39E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05
552417.22_4172951.6_1.5	552417.22	4172951.6	1.5	3.58E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.14E-05
552437.22_4172951.6_1.5	552437.22	4172951.6	1.5	3.62E-03	1.19E-04	3.49E-03	2.33E-04	1.26E-03	6.71E-04	1.77E-09	2.12E-05
552457.22_4172951.6_1.5	552457.22	4172951.6	1.5	3.67E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.75E-09	2.11E-05
552477.22_4172951.6_1.5	552477.22	4172951.6	1.5	3.73E-03	1.18E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05
552497.22_4172951.6_1.5	552497.22	4172951.6	1.5	3.79E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.09E-05
552517.22_4172951.6_1.5	552517.22	4172951.6	1.5	3.86E-03	1.17E-04	3.44E-03	2.31E-04	1.24E-03	6.62E-04	1.75E-09	2.10E-05
552537.22_4172951.6_1.5	552537.22	4172951.6	1.5	3.93E-03	1.18E-04	3.46E-03	2.31E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05
552557.22_4172951.6_1.5	552557.22	4172951.6	1.5	3.99E-03	1.19E-04	3.48E-03	2.33E-04	1.25E-03	6.69E-04	1.76E-09	2.12E-05
552577.22_4172951.6_1.5	552577.22	4172951.6	1.5	4.05E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.13E-05
552597.22_4172951.6_1.5	552597.22	4172951.6	1.5	4.14E-03	1.21E-04	3.55E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05
552617.22_4172951.6_1.5	552617.22	4172951.6	1.5	4.29E-03	1.22E-04	3.59E-03	2.41E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
552637.22_4172951.6_1.5	552637.22	4172951.6	1.5	4.44E-03	1.24E-04	3.64E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
552657.22_4172951.6_1.5	552657.22	4172951.6	1.5	4.56E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05
552677.22_4172951.6_1.5	552677.22	4172951.6	1.5	4.66E-03	1.30E-04	3.80E-03	2.55E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05
552697.22_4172951.6_1.5	552697.22	4172951.6	1.5	4.75E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05
552717.22_4172951.6_1.5	552717.22	4172951.6	1.5	4.92E-03	1.37E-04	4.03E-03	2.70E-04	1.45E-03	7.75E-04	2.04E-09	2.45E-05
552737.22_4172951.6_1.5	552737.22	4172951.6	1.5	5.11E-03	1.43E-04	4.19E-03	2.81E-04	1.51E-03	8.07E-04	2.13E-09	2.55E-05
552757.22_4172951.6_1.5	552757.22	4172951.6	1.5	5.29E-03	1.49E-04	4.37E-03	2.93E-04	1.58E-03	8.41E-04	2.22E-09	2.66E-05
552777.22_4172951.6_1.5	552777.22	4172951.6	1.5	5.66E-03	1.59E-04	4.68E-03	3.13E-04	1.69E-03	9.00E-04	2.37E-09	2.85E-05
552797.22_4172951.6_1.5	552797.22	4172951.6	1.5	6.12E-03	1.75E-04	5.12E-03	3.43E-04	1.85E-03	9.86E-04	2.60E-09	3.12E-05
552817.22_4172951.6_1.5	552817.22	4172951.6	1.5	6.41E-03	1.85E-04	5.43E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
552837.22_4172951.6_1.5	552837.22	4172951.6	1.5	6.33E-03	1.83E-04	5.36E-03	3.59E-04	1.94E-03	1.03E-03	2.72E-09	3.26E-05
552857.22_4172951.6_1.5	552857.22	4172951.6	1.5	6.37E-03	1.89E-04	5.54E-03	3.71E-04	2.00E-03	1.07E-03	2.81E-09	3.37E-05
552877.22_4172951.6_1.5	552877.22	4172951.6	1.5	6.78E-03	2.16E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	3.22E-09	3.86E-05
552897.22_4172951.6_1.5	552897.22	4172951.6	1.5	6.95E-03	2.28E-04	6.68E-03	4.47E-04	2.41E-03	1.29E-03	3.39E-09	4.07E-05
552917.22_4172951.6_1.5	552917.22	4172951.6	1.5	6.48E-03	2.02E-04	5.92E-03	3.97E-04	2.14E-03	1.14E-03	3.00E-09	3.61E-05
552937.22_4172951.6_1.5	552937.22	4172951.6	1.5	6.24E-03	1.85E-04	5.44E-03	3.64E-04	1.96E-03	1.05E-03	2.76E-09	3.31E-05
552957.22_4172951.6_1.5	552957.22	4172951.6	1.5	6.05E-03	1.74E-04	5.09E-03	3.41E-04	1.84E-03	9.79E-04	2.58E-09	3.10E-05
552977.22_4172951.6_1.5	552977.22	4172951.6	1.5	5.74E-03	1.64E-04	4.81E-03	3.22E-04	1.74E-03	9.26E-04	2.44E-09	2.93E-05
552997.22_4172951.6_1.5	552997.22	4172951.6	1.5	5.53E-03	1.56E-04	4.59E-03	3.07E-04	1.66E-03	8.82E-04	2.33E-09	2.79E-05
553017.22_4172951.6_1.5	553017.22	4172951.6	1.5	5.30E-03	1.50E-04	4.40E-03	2.95E-04	1.59E-03	8.47E-04	2.23E-09	2.68E-05
553037.22_4172951.6_1.5	553037.22	4172951.6	1.5	5.07E-03	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.15E-09	2.58E-05
553057.22_4172951.6_1.5	553057.22	4172951.6	1.5	5.03E-03	1.39E-04	4.07E-03	2.73E-04	1.47E-03	7.84E-04	2.06E-09	2.48E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553077.22_4172951.6_1.5	553077.22	4172951.6	1.5	5.29E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.49E-04	1.97E-09	2.37E-05
553097.22_4172951.6_1.5	553097.22	4172951.6	1.5	5.57E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
553117.22_4172951.6_1.5	553117.22	4172951.6	1.5	5.86E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.97E-05
553137.22_4172951.6_1.5	553137.22	4172951.6	1.5	5.87E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
553157.22_4172951.6_1.5	553157.22	4172951.6	1.5	5.75E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
553177.22_4172951.6_1.5	553177.22	4172951.6	1.5	5.59E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
553197.22_4172951.6_1.5	553197.22	4172951.6	1.5	5.51E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
553217.22_4172951.6_1.5	553217.22	4172951.6	1.5	5.32E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.86E-05
553237.22_4172951.6_1.5	553237.22	4172951.6	1.5	5.11E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
553257.22_4172951.6_1.5	553257.22	4172951.6	1.5	4.90E-03	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
553277.22_4172951.6_1.5	553277.22	4172951.6	1.5	4.69E-03	9.69E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05
553297.22_4172951.6_1.5	553297.22	4172951.6	1.5	4.51E-03	9.43E-05	2.77E-03	1.85E-04	9.99E-04	5.32E-04	1.40E-09	1.68E-05
553317.22_4172951.6_1.5	553317.22	4172951.6	1.5	4.37E-03	9.28E-05	2.72E-03	1.82E-04	9.82E-04	5.24E-04	1.38E-09	1.66E-05
553337.22_4172951.6_1.5	553337.22	4172951.6	1.5	4.23E-03	9.08E-05	2.66E-03	1.78E-04	9.61E-04	5.12E-04	1.35E-09	1.62E-05
553357.22_4172951.6_1.5	553357.22	4172951.6	1.5	4.08E-03	8.85E-05	2.60E-03	1.74E-04	9.37E-04	4.99E-04	1.32E-09	1.58E-05
553377.22_4172951.6_1.5	553377.22	4172951.6	1.5	3.92E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
553397.22_4172951.6_1.5	553397.22	4172951.6	1.5	3.79E-03	8.39E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05
553417.22_4172951.6_1.5	553417.22	4172951.6	1.5	3.65E-03	8.20E-05	2.41E-03	1.61E-04	8.68E-04	4.63E-04	1.22E-09	1.46E-05
553437.22_4172951.6_1.5	553437.22	4172951.6	1.5	3.52E-03	8.02E-05	2.35E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
553457.22_4172951.6_1.5	553457.22	4172951.6	1.5	3.39E-03	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.17E-09	1.40E-05
553477.22_4172951.6_1.5	553477.22	4172951.6	1.5	3.27E-03	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
553497.22_4172951.6_1.5	553497.22	4172951.6	1.5	3.16E-03	7.46E-05	2.19E-03	1.46E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
553517.22_4172951.6_1.5	553517.22	4172951.6	1.5	3.00E-03	7.14E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	1.06E-09	1.28E-05
553537.22_4172951.6_1.5	553537.22	4172951.6	1.5	2.91E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
553557.22_4172951.6_1.5	553557.22	4172951.6	1.5	2.82E-03	6.83E-05	2.00E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05
553577.22_4172951.6_1.5	553577.22	4172951.6	1.5	2.75E-03	6.69E-05	1.96E-03	1.31E-04	7.08E-04	3.77E-04	9.94E-10	1.19E-05
553597.22_4172951.6_1.5	553597.22	4172951.6	1.5	2.67E-03	6.55E-05	1.92E-03	1.29E-04	6.93E-04	3.69E-04	9.73E-10	1.17E-05
553617.22_4172951.6_1.5	553617.22	4172951.6	1.5	2.60E-03	6.41E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.53E-10	1.14E-05
553637.22_4172951.6_1.5	553637.22	4172951.6	1.5	2.54E-03	6.28E-05	1.84E-03	1.23E-04	6.65E-04	3.54E-04	9.34E-10	1.12E-05
553657.22_4172951.6_1.5	553657.22	4172951.6	1.5	2.48E-03	6.15E-05	1.81E-03	1.21E-04	6.51E-04	3.47E-04	9.15E-10	1.10E-05
553677.22_4172951.6_1.5	553677.22	4172951.6	1.5	2.41E-03	6.03E-05	1.77E-03	1.19E-04	6.39E-04	3.40E-04	8.97E-10	1.08E-05
553697.22_4172951.6_1.5	553697.22	4172951.6	1.5	2.36E-03	5.91E-05	1.74E-03	1.16E-04	6.26E-04	3.34E-04	8.79E-10	1.06E-05
553717.22_4172951.6_1.5	553717.22	4172951.6	1.5	2.31E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.04E-05
553737.22_4172951.6_1.5	553737.22	4172951.6	1.5	2.26E-03	5.69E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.02E-05
553757.22_4172951.6_1.5	553757.22	4172951.6	1.5	2.21E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.29E-10	9.96E-06
553777.22_4172951.6_1.5	553777.22	4172951.6	1.5	2.16E-03	5.47E-05	1.61E-03	1.07E-04	5.79E-04	3.09E-04	8.14E-10	9.77E-06
553797.22_4172951.6_1.5	553797.22	4172951.6	1.5	2.12E-03	5.37E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.98E-10	9.59E-06
551857.22_4172971.6_1.5	551857.22	4172971.6	1.5	1.18E-03	4.15E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
551877.22_4172971.6_1.5	551877.22	4172971.6	1.5	1.24E-03	4.35E-05	1.28E-03	8.54E-05	4.61E-04	2.45E-04	6.47E-10	7.77E-06
551897.22_4172971.6_1.5	551897.22	4172971.6	1.5	1.29E-03	4.57E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	6.80E-10	8.17E-06
551917.22_4172971.6_1.5	551917.22	4172971.6	1.5	1.35E-03	4.81E-05	1.41E-03	9.46E-05	5.10E-04	2.72E-04	7.16E-10	8.60E-06
551937.22_4172971.6_1.5	551937.22	4172971.6	1.5	1.43E-03	5.09E-05	1.49E-03	1.00E-04	5.39E-04	2.87E-04	7.57E-10	9.10E-06
551957.22_4172971.6_1.5	551957.22	4172971.6	1.5	1.49E-03	5.37E-05	1.58E-03	1.05E-04	5.69E-04	3.03E-04	7.98E-10	9.59E-06
551977.22_4172971.6_1.5	551977.22	4172971.6	1.5	1.58E-03	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.23E-04	8.52E-10	1.02E-05
551997.22_4172971.6_1.5	551997.22	4172971.6	1.5	1.68E-03	6.16E-05	1.81E-03	1.21E-04	6.52E-04	3.48E-04	9.16E-10	1.10E-05
552017.22_4172971.6_1.5	552017.22	4172971.6	1.5	1.80E-03	6.67E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.92E-10	1.19E-05
552037.22_4172971.6_1.5	552037.22	4172971.6	1.5	1.95E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552057.22_4172971.6_1.5	552057.22	4172971.6	1.5	2.12E-03	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.21E-09	1.45E-05
552077.22_4172971.6_1.5	552077.22	4172971.6	1.5	2.36E-03	9.21E-05	2.70E-03	1.81E-04	9.76E-04	5.20E-04	1.37E-09	1.65E-05
552097.22_4172971.6_1.5	552097.22	4172971.6	1.5	2.66E-03	1.07E-04	3.13E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
552117.22_4172971.6_1.5	552117.22	4172971.6	1.5	3.05E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05
552137.22_4172971.6_1.5	552137.22	4172971.6	1.5	3.82E-03	1.65E-04	4.84E-03	3.24E-04	1.75E-03	9.32E-04	2.45E-09	2.95E-05
552157.22_4172971.6_1.5	552157.22	4172971.6	1.5	3.66E-03	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.76E-05
552177.22_4172971.6_1.5	552177.22	4172971.6	1.5	3.98E-03	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.60E-04	2.53E-09	3.04E-05
552197.22_4172971.6_1.5	552197.22	4172971.6	1.5	3.99E-03	1.69E-04	4.96E-03	3.32E-04	1.79E-03	9.55E-04	2.52E-09	3.02E-05
552217.22_4172971.6_1.5	552217.22	4172971.6	1.5	5.96E-03	2.73E-04	8.00E-03	5.36E-04	2.89E-03	1.54E-03	4.05E-09	4.87E-05
552237.22_4172971.6_1.5	552237.22	4172971.6	1.5	4.94E-03	2.16E-04	6.33E-03	4.24E-04	2.28E-03	1.22E-03	3.21E-09	3.85E-05
552257.22_4172971.6_1.5	552257.22	4172971.6	1.5	4.41E-03	1.85E-04	5.42E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
552277.22_4172971.6_1.5	552277.22	4172971.6	1.5	4.08E-03	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.33E-04	2.46E-09	2.95E-05
552297.22_4172971.6_1.5	552297.22	4172971.6	1.5	3.89E-03	1.53E-04	4.49E-03	3.01E-04	1.62E-03	8.64E-04	2.28E-09	2.73E-05
552317.22_4172971.6_1.5	552317.22	4172971.6	1.5	3.76E-03	1.44E-04	4.24E-03	2.84E-04	1.53E-03	8.15E-04	2.15E-09	2.58E-05
552337.22_4172971.6_1.5	552337.22	4172971.6	1.5	3.68E-03	1.38E-04	4.04E-03	2.71E-04	1.46E-03	7.78E-04	2.05E-09	2.46E-05
552357.22_4172971.6_1.5	552357.22	4172971.6	1.5	3.65E-03	1.34E-04	3.92E-03	2.63E-04	1.42E-03	7.55E-04	1.99E-09	2.39E-05
552377.22_4172971.6_1.5	552377.22	4172971.6	1.5	3.63E-03	1.30E-04	3.83E-03	2.56E-04	1.38E-03	7.36E-04	1.94E-09	2.33E-05
552397.22_4172971.6_1.5	552397.22	4172971.6	1.5	3.64E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.90E-09	2.29E-05
552417.22_4172971.6_1.5	552417.22	4172971.6	1.5	3.70E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05
552437.22_4172971.6_1.5	552437.22	4172971.6	1.5	3.76E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.25E-05
552457.22_4172971.6_1.5	552457.22	4172971.6	1.5	3.80E-03	1.25E-04	3.67E-03	2.46E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05
552477.22_4172971.6_1.5	552477.22	4172971.6	1.5	3.87E-03	1.25E-04	3.67E-03	2.46E-04	1.32E-03	7.06E-04	1.86E-09	2.23E-05
552497.22_4172971.6_1.5	552497.22	4172971.6	1.5	3.95E-03	1.25E-04	3.67E-03	2.46E-04	1.33E-03	7.07E-04	1.86E-09	2.24E-05
552517.22_4172971.6_1.5	552517.22	4172971.6	1.5	4.03E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05
552537.22_4172971.6_1.5	552537.22	4172971.6	1.5	4.12E-03	1.27E-04	3.71E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05
552557.22_4172971.6_1.5	552557.22	4172971.6	1.5	4.20E-03	1.28E-04	3.75E-03	2.51E-04	1.35E-03	7.22E-04	1.90E-09	2.28E-05
552577.22_4172971.6_1.5	552577.22	4172971.6	1.5	4.33E-03	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05
552597.22_4172971.6_1.5	552597.22	4172971.6	1.5	4.47E-03	1.31E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.95E-09	2.35E-05
552617.22_4172971.6_1.5	552617.22	4172971.6	1.5	4.59E-03	1.34E-04	3.92E-03	2.63E-04	1.42E-03	7.55E-04	1.99E-09	2.39E-05
552637.22_4172971.6_1.5	552637.22	4172971.6	1.5	4.68E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05
552657.22_4172971.6_1.5	552657.22	4172971.6	1.5	4.80E-03	1.39E-04	4.09E-03	2.74E-04	1.47E-03	7.86E-04	2.07E-09	2.49E-05
552677.22_4172971.6_1.5	552677.22	4172971.6	1.5	4.95E-03	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.05E-04	2.12E-09	2.55E-05
552697.22_4172971.6_1.5	552697.22	4172971.6	1.5	5.10E-03	1.47E-04	4.30E-03	2.88E-04	1.55E-03	8.28E-04	2.18E-09	2.62E-05
552717.22_4172971.6_1.5	552717.22	4172971.6	1.5	5.29E-03	1.52E-04	4.45E-03	2.98E-04	1.61E-03	8.56E-04	2.25E-09	2.71E-05
552737.22_4172971.6_1.5	552737.22	4172971.6	1.5	5.50E-03	1.58E-04	4.62E-03	3.10E-04	1.67E-03	8.90E-04	2.34E-09	2.81E-05
552757.22_4172971.6_1.5	552757.22	4172971.6	1.5	5.79E-03	1.64E-04	4.82E-03	3.23E-04	1.74E-03	9.27E-04	2.44E-09	2.93E-05
552777.22_4172971.6_1.5	552777.22	4172971.6	1.5	6.20E-03	1.75E-04	5.12E-03	3.43E-04	1.85E-03	9.85E-04	2.59E-09	3.12E-05
552797.22_4172971.6_1.5	552797.22	4172971.6	1.5	6.63E-03	1.91E-04	5.61E-03	3.76E-04	2.03E-03	1.08E-03	2.85E-09	3.42E-05
552817.22_4172971.6_1.5	552817.22	4172971.6	1.5	6.84E-03	2.04E-04	5.98E-03	4.01E-04	2.16E-03	1.15E-03	3.03E-09	3.64E-05
552837.22_4172971.6_1.5	552837.22	4172971.6	1.5	6.56E-03	1.94E-04	5.71E-03	3.82E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05
552857.22_4172971.6_1.5	552857.22	4172971.6	1.5	6.51E-03	1.99E-04	5.84E-03	3.91E-04	2.11E-03	1.12E-03	2.96E-09	3.56E-05
552877.22_4172971.6_1.5	552877.22	4172971.6	1.5	7.91E-03	2.81E-04	8.25E-03	5.52E-04	2.98E-03	1.59E-03	4.18E-09	5.02E-05
552897.22_4172971.6_1.5	552897.22	4172971.6	1.5	6.98E-03	2.37E-04	6.96E-03	4.66E-04	2.51E-03	1.34E-03	3.53E-09	4.24E-05
552917.22_4172971.6_1.5	552917.22	4172971.6	1.5	6.50E-03	2.12E-04	6.23E-03	4.17E-04	2.25E-03	1.20E-03	3.16E-09	3.79E-05
552937.22_4172971.6_1.5	552937.22	4172971.6	1.5	6.34E-03	1.96E-04	5.75E-03	3.85E-04	2.07E-03	1.11E-03	2.91E-09	3.50E-05
552957.22_4172971.6_1.5	552957.22	4172971.6	1.5	6.09E-03	1.84E-04	5.39E-03	3.61E-04	1.94E-03	1.04E-03	2.73E-09	3.28E-05
552977.22_4172971.6_1.5	552977.22	4172971.6	1.5	5.89E-03	1.74E-04	5.09E-03	3.41E-04	1.84E-03	9.80E-04	2.58E-09	3.10E-05
552997.22_4172971.6_1.5	552997.22	4172971.6	1.5	5.76E-03	1.66E-04	4.86E-03	3.26E-04	1.76E-03	9.36E-04	2.47E-09	2.96E-05
553017.22_4172971.6_1.5	553017.22	4172971.6	1.5	5.52E-03	1.59E-04	4.67E-03	3.12E-04	1.68E-03	8.97E-04	2.36E-09	2.84E-05
553037.22_4172971.6_1.5	553037.22	4172971.6	1.5	5.53E-03	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.62E-04	2.27E-09	2.73E-05
553057.22_4172971.6_1.5	553057.22	4172971.6	1.5	6.17E-03	1.47E-04	4.32E-03	2.89E-04	1.56E-03	8.31E-04	2.19E-09	2.63E-05
553077.22_4172971.6_1.5	553077.22	4172971.6	1.5	6.88E-03	1.41E-04	4.14E-03	2.77E-04	1.50E-03	7.97E-04	2.10E-09	2.52E-05
553097.22_4172971.6_1.5	553097.22	4172971.6	1.5	7.14E-03	1.28E-04	3.75E-03	2.51E-04	1.35E-03	7.21E-04	1.90E-09	2.28E-05
553117.22_4172971.6_1.5	553117.22	4172971.6	1.5	7.05E-03	1.25E-04	3.67E-03	2.45E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05
553137.22_4172971.6_1.5	553137.22	4172971.6	1.5	6.75E-03	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
553157.22_4172971.6_1.5	553157.22	4172971.6	1.5	6.24E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
553177.22_4172971.6_1.5	553177.22	4172971.6	1.5	6.00E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
553197.22_4172971.6_1.5	553197.22	4172971.6	1.5	5.72E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.63E-09	1.95E-05
553217.22_4172971.6_1.5	553217.22	4172971.6	1.5	5.48E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
553237.22_4172971.6_1.5	553237.22	4172971.6	1.5	5.23E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
553257.22_4172971.6_1.5	553257.22	4172971.6	1.5	5.00E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.89E-04	1.55E-09	1.86E-05
553277.22_4172971.6_1.5	553277.22	4172971.6	1.5	4.79E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
553297.22_4172971.6_1.5	553297.22	4172971.6	1.5	4.61E-03	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
553317.22_4172971.6_1.5	553317.22	4172971.6	1.5	4.43E-03	9.72E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
553337.22_4172971.6_1.5	553337.22	4172971.6	1.5	4.26E-03	9.49E-05	2.78E-03	1.86E-04	1.01E-03	5.36E-04	1.41E-09	1.69E-05
553357.22_4172971.6_1.5	553357.22	4172971.6	1.5	4.10E-03	9.23E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	1.37E-09	1.65E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553377.22_4172971.6_1.5	553377.22	4172971.6	1.5	3.93E-03	8.96E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	1.33E-09	1.60E-05
553397.22_4172971.6_1.5	553397.22	4172971.6	1.5	3.80E-03	8.73E-05	2.56E-03	1.71E-04	9.24E-04	4.93E-04	1.30E-09	1.56E-05
553417.22_4172971.6_1.5	553417.22	4172971.6	1.5	3.65E-03	8.52E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	1.27E-09	1.52E-05
553437.22_4172971.6_1.5	553437.22	4172971.6	1.5	3.51E-03	8.32E-05	2.44E-03	1.63E-04	8.81E-04	4.70E-04	1.24E-09	1.49E-05
553457.22_4172971.6_1.5	553457.22	4172971.6	1.5	3.38E-03	8.12E-05	2.38E-03	1.60E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05
553477.22_4172971.6_1.5	553477.22	4172971.6	1.5	3.26E-03	7.92E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.41E-05
553497.22_4172971.6_1.5	553497.22	4172971.6	1.5	3.14E-03	7.69E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
553517.22_4172971.6_1.5	553517.22	4172971.6	1.5	3.00E-03	7.38E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
553537.22_4172971.6_1.5	553537.22	4172971.6	1.5	2.91E-03	7.20E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.29E-05
553557.22_4172971.6_1.5	553557.22	4172971.6	1.5	2.82E-03	7.03E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05
553577.22_4172971.6_1.5	553577.22	4172971.6	1.5	2.74E-03	6.87E-05	2.02E-03	1.35E-04	7.28E-04	3.88E-04	1.02E-09	1.23E-05
553597.22_4172971.6_1.5	553597.22	4172971.6	1.5	2.67E-03	6.72E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	1.00E-09	1.20E-05
553617.22_4172971.6_1.5	553617.22	4172971.6	1.5	2.60E-03	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	9.78E-10	1.17E-05
553637.22_4172971.6_1.5	553637.22	4172971.6	1.5	2.54E-03	6.44E-05	1.89E-03	1.26E-04	6.82E-04	3.63E-04	9.58E-10	1.15E-05
553657.22_4172971.6_1.5	553657.22	4172971.6	1.5	2.48E-03	6.30E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.37E-10	1.13E-05
553677.22_4172971.6_1.5	553677.22	4172971.6	1.5	2.41E-03	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	9.18E-10	1.10E-05
553697.22_4172971.6_1.5	553697.22	4172971.6	1.5	2.36E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05
553717.22_4172971.6_1.5	553717.22	4172971.6	1.5	2.31E-03	5.93E-05	1.74E-03	1.16E-04	6.28E-04	3.34E-04	8.81E-10	1.06E-05
553737.22_4172971.6_1.5	553737.22	4172971.6	1.5	2.26E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
553757.22_4172971.6_1.5	553757.22	4172971.6	1.5	2.21E-03	5.69E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.47E-10	1.02E-05
553777.22_4172971.6_1.5	553777.22	4172971.6	1.5	2.16E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.30E-10	9.97E-06
553797.22_4172971.6_1.5	553797.22	4172971.6	1.5	2.12E-03	5.47E-05	1.61E-03	1.07E-04	5.80E-04	3.09E-04	8.14E-10	9.77E-06
551857.22_4172991.6_1.5	551857.22	4172991.6	1.5	1.19E-03	4.19E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	6.22E-10	7.47E-06
551877.22_4172991.6_1.5	551877.22	4172991.6	1.5	1.24E-03	4.39E-05	1.29E-03	8.62E-05	4.64E-04	2.48E-04	6.52E-10	7.83E-06
551897.22_4172991.6_1.5	551897.22	4172991.6	1.5	1.30E-03	4.61E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	6.85E-10	8.22E-06
551917.22_4172991.6_1.5	551917.22	4172991.6	1.5	1.36E-03	4.85E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	7.21E-10	8.66E-06
551937.22_4172991.6_1.5	551937.22	4172991.6	1.5	1.43E-03	5.13E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.62E-10	9.16E-06
551957.22_4172991.6_1.5	551957.22	4172991.6	1.5	1.50E-03	5.41E-05	1.59E-03	1.06E-04	5.73E-04	3.06E-04	8.05E-10	9.67E-06
551977.22_4172991.6_1.5	551977.22	4172991.6	1.5	1.59E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.58E-10	1.03E-05
551997.22_4172991.6_1.5	551997.22	4172991.6	1.5	1.69E-03	6.19E-05	1.82E-03	1.22E-04	6.55E-04	3.49E-04	9.20E-10	1.11E-05
552017.22_4172991.6_1.5	552017.22	4172991.6	1.5	1.81E-03	6.69E-05	1.96E-03	1.31E-04	7.09E-04	3.78E-04	9.95E-10	1.20E-05
552037.22_4172991.6_1.5	552037.22	4172991.6	1.5	1.95E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552057.22_4172991.6_1.5	552057.22	4172991.6	1.5	2.12E-03	8.08E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05
552077.22_4172991.6_1.5	552077.22	4172991.6	1.5	2.34E-03	9.11E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	1.35E-09	1.63E-05
552097.22_4172991.6_1.5	552097.22	4172991.6	1.5	2.62E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.89E-04	1.55E-09	1.86E-05
552117.22_4172991.6_1.5	552117.22	4172991.6	1.5	2.99E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.94E-04	1.83E-09	2.20E-05
552137.22_4172991.6_1.5	552137.22	4172991.6	1.5	3.57E-03	1.53E-04	4.47E-03	3.00E-04	1.62E-03	8.61E-04	2.27E-09	2.72E-05
552157.22_4172991.6_1.5	552157.22	4172991.6	1.5	3.99E-03	1.73E-04	5.08E-03	3.40E-04	1.83E-03	9.76E-04	2.57E-09	3.09E-05
552177.22_4172991.6_1.5	552177.22	4172991.6	1.5	4.08E-03	1.76E-04	5.17E-03	3.46E-04	1.87E-03	9.95E-04	2.62E-09	3.15E-05
552197.22_4172991.6_1.5	552197.22	4172991.6	1.5	4.09E-03	1.75E-04	5.14E-03	3.44E-04	1.85E-03	9.88E-04	2.60E-09	3.13E-05
552217.22_4172991.6_1.5	552217.22	4172991.6	1.5	5.12E-03	2.28E-04	6.70E-03	4.49E-04	2.42E-03	1.29E-03	3.40E-09	4.08E-05
552237.22_4172991.6_1.5	552237.22	4172991.6	1.5	5.30E-03	2.36E-04	6.92E-03	4.64E-04	2.50E-03	1.33E-03	3.51E-09	4.21E-05
552257.22_4172991.6_1.5	552257.22	4172991.6	1.5	4.63E-03	1.98E-04	5.80E-03	3.88E-04	2.09E-03	1.12E-03	2.94E-09	3.53E-05
552277.22_4172991.6_1.5	552277.22	4172991.6	1.5	4.25E-03	1.75E-04	5.14E-03	3.44E-04	1.86E-03	9.89E-04	2.61E-09	3.13E-05
552297.22_4172991.6_1.5	552297.22	4172991.6	1.5	4.02E-03	1.61E-04	4.73E-03	3.17E-04	1.71E-03	9.10E-04	2.40E-09	2.88E-05
552317.22_4172991.6_1.5	552317.22	4172991.6	1.5	3.88E-03	1.52E-04	4.46E-03	2.98E-04	1.61E-03	8.57E-04	2.26E-09	2.71E-05
552337.22_4172991.6_1.5	552337.22	4172991.6	1.5	3.80E-03	1.45E-04	4.26E-03	2.85E-04	1.54E-03	8.20E-04	2.16E-09	2.59E-05
552357.22_4172991.6_1.5	552357.22	4172991.6	1.5	3.77E-03	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.96E-04	2.10E-09	2.52E-05
552377.22_4172991.6_1.5	552377.22	4172991.6	1.5	3.76E-03	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.79E-04	2.05E-09	2.46E-05
552397.22_4172991.6_1.5	552397.22	4172991.6	1.5	3.78E-03	1.36E-04	3.98E-03	2.67E-04	1.44E-03	7.66E-04	2.02E-09	2.42E-05
552417.22_4172991.6_1.5	552417.22	4172991.6	1.5	3.84E-03	1.35E-04	3.95E-03	2.65E-04	1.43E-03	7.60E-04	2.00E-09	2.40E-05
552437.22_4172991.6_1.5	552437.22	4172991.6	1.5	3.91E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.57E-04	1.99E-09	2.39E-05
552457.22_4172991.6_1.5	552457.22	4172991.6	1.5	3.98E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.99E-09	2.39E-05
552477.22_4172991.6_1.5	552477.22	4172991.6	1.5	4.05E-03	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.58E-04	2.00E-09	2.40E-05
552497.22_4172991.6_1.5	552497.22	4172991.6	1.5	4.15E-03	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.62E-04	2.01E-09	2.41E-05
552517.22_4172991.6_1.5	552517.22	4172991.6	1.5	4.26E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05
552537.22_4172991.6_1.5	552537.22	4172991.6	1.5	4.44E-03	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.78E-04	2.05E-09	2.46E-05
552557.22_4172991.6_1.5	552557.22	4172991.6	1.5	4.63E-03	1.40E-04	4.11E-03	2.75E-04	1.48E-03	7.90E-04	2.08E-09	2.50E-05
552577.22_4172991.6_1.5	552577.22	4172991.6	1.5	4.76E-03	1.43E-04	4.18E-03	2.80E-04	1.51E-03	8.04E-04	2.12E-09	2.55E-05
552597.22_4172991.6_1.5	552597.22	4172991.6	1.5	4.88E-03	1.46E-04	4.27E-03	2.86E-04	1.54E-03	8.21E-04	2.16E-09	2.60E-05
552617.22_4172991.6_1.5	552617.22	4172991.6	1.5	4.98E-03	1.49E-04	4.37E-03	2.92E-04	1.58E-03	8.40E-04	2.21E-09	2.66E-05
552637.22_4172991.6_1.5	552637.22	4172991.6	1.5	5.11E-03	1.52E-04	4.47E-03	2.99E-04	1.61E-03	8.60E-04	2.27E-09	2.72E-05
552657.22_4172991.6_1.5	552657.22	4172991.6	1.5	5.23E-03	1.56E-04	4.58E-03	3.07E-04	1.65E-03	8.82E-04	2.32E-09	2.79E-05
552677.22_4172991.6_1.5	552677.22	4172991.6	1.5	5.38E-03	1.60E-04	4.71E-03	3.15E-04	1.70E-03	9.05E-04	2.38E-09	2.86E-05
552697.22_4172991.6_1.5	552697.22	4172991.6	1.5	5.61E-03	1.65E-04	4.84E-03	3.24E-04	1.75E-03	9.31E-04	2.45E-09	2.95E-05
552717.22_4172991.6_1.5	552717.22	4172991.6	1.5	5.91E-03	1.70E-04	5.00E-03	3.35E-04	1.80E-03	9.62E-04	2.53E-09	3.04E-05
552737.22_4172991.6_1.5	552737.22	4172991.6	1.5	6.21E-03	1.77E-04	5.18E-03	3.47E-04	1.87E-03	9.97E-04	2.63E-09	3.16E-05
552757.22_4172991.6_1.5	552757.22	4172991.6	1.5	6.54E-03	1.83E-04	5.37E-03	3.59E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05
552777.22_4172991.6_1.5	552777.22	4172991.6	1.5	6.76E-03	1.94E-04	5.69E-03	3.81E-04	2.05E-03	1.09E-03	2.88E-09	3.46E-05
552797.22_4172991.6_1.5	552797.22	4172991.6	1.5	7.00E-03	2.11E-04	6.20E-03	4.15E-04	2.24E-03	1.19E-03	3.14E-09	3.78E-05
552817.22_4172991.6_1.5	552817.22	4172991.6	1.5	7.10E-03	2.23E-04	6.55E-03	4.39E-04	2.36E-03	1.26E-03	3.32E-09	3.99E-05
552837.22_4172991.6_1.5	552837.22	4172991.6	1.5	6.90E-03	2.19E-04	6.41E-03	4.29E-04	2.31E-03	1.23E-03	3.25E-09	3.90E-05
552857.22_4172991.6_1.5	552857.22	4172991.6	1.5	6.85E-03	2.23E-04	6.53E-03	4.37E-04	2.36E-03	1.26E-03	3.31E-09	3.97E-05
552877.22_4172991.6_1.5	552877.22	4172991.6	1.5	7.99E-03	2.90E-04	8.52E-03	5.70E-04	3.07E-03	1.64E-03	4.32E-09	5.18E-05
552897.22_4172991.6_1.5	552897.22	4172991.6	1.5	7.07E-03	2.48E-04	7.28E-03	4.87E-04	2.63E-03	1.40E-03	3.69E-09	4.43E-05
552917.22_4172991.6_1.5	552917.22	4172991.6	1.5	6.61E-03	2.24E-04	6.58E-03	4.41E-04	2.38E-03	1.27E-03	3.34E-09	4.01E-05
552937.22_4172991.6_1.5	552937.22	4172991.6	1.5	6.32E-03	2.07E-04	6.09E-03	4.08E-04	2.20E-03	1.17E-03	3.08E-09	3.71E-05
552957.22_4172991.6_1.5	552957.22	4172991.6	1.5	6.15E-03	1.95E-04	5.71E-03	3.82E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05
552977.22_4172991.6_1.5	552977.22	4172991.6	1.5	6.03E-03	1.85E-04	5.42E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
552997.22_4172991.6_1.5	552997.22	4172991.6	1.5	6.07E-03	1.77E-04	5.18E-03	3.47E-04	1.87E-03	9.97E-04	2.63E-09	3.15E-05
553017.22_4172991.6_1.5	553017.22	4172991.6	1.5	6.08E-03	1.69E-04	4.97E-03	3.33E-04	1.79E-03	9.56E-04	2.52E-09	3.02E-05
553037.22_4172991.6_1.5	553037.22	4172991.6	1.5	8.36E-03	1.63E-04	4.78E-03	3.20E-04	1.72E-03	9.19E-04	2.42E-09	2.91E-05
553057.22_4172991.6_1.5	553057.22	4172991.6	1.5	8.65E-03	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05
553077.22_4172991.6_1.5	553077.22	4172991.6	1.5	8.29E-03	1.50E-04	4.40E-03	2.95E-04	1.59E-03	8.47E-04	2.23E-09	2.68E-05
553097.22_4172991.6_1.5	553097.22	4172991.6	1.5	7.97E-03	1.41E-04	4.14E-03	2.77E-04	1.50E-03	7.97E-04	2.10E-09	2.52E-05
553117.22_4172991.6_1.5	553117.22	4172991.6	1.5	7.53E-03	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.79E-04	2.05E-09	2.47E-05
553137.22_4172991.6_1.5	553137.22	4172991.6	1.5	7.00E-03	1.30E-04	3.81E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05
553157.22_4172991.6_1.5	553157.22	4172991.6	1.5	6.46E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
553177.22_4172991.6_1.5	553177.22	4172991.6	1.5	6.05E-03	1.18E-04	3.46E-03	2.31E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05
553197.22_4172991.6_1.5	553197.22	4172991.6	1.5	5.72E-03	1.15E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
553217.22_4172991.6_1.5	553217.22	4172991.6	1.5	5.46E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
553237.22_4172991.6_1.5	553237.22	4172991.6	1.5	5.21E-03	1.12E-04	3.29E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
553257.22_4172991.6_1.5	553257.22	4172991.6	1.5	4.95E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.10E-04	1.61E-09	1.93E-05
553277.22_4172991.6_1.5	553277.22	4172991.6	1.5	4.76E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
553297.22_4172991.6_1.5	553297.22	4172991.6	1.5	4.59E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
553317.22_4172991.6_1.5	553317.22	4172991.6	1.5	4.38E-03	1.01E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.80E-05
553337.22_4172991.6_1.5	553337.22	4172991.6	1.5	4.25E-03	9.92E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
553357.22_4172991.6_1.5	553357.22	4172991.6	1.5	4.08E-03	9.64E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
553377.22_4172991.6_1.5	553377.22	4172991.6	1.5	3.92E-03	9.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
553397.22_4172991.6_1.5	553397.22	4172991.6	1.5	3.76E-03	9.10E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05
553417.22_4172991.6_1.5	553417.22	4172991.6	1.5	3.60E-03	8.85E-05	2.60E-03	1.74E-04	9.38E-04	5.00E-04	1.32E-09	1.58E-05
553437.22_4172991.6_1.5	553437.22	4172991.6	1.5	3.47E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.54E-05
553457.22_4172991.6_1.5	553457.22	4172991.6	1.5	3.35E-03	8.43E-05	2.47E-03	1.66E-04	8.93E-04	4.76E-04	1.25E-09	1.51E-05
553477.22_4172991.6_1.5	553477.22	4172991.6	1.5	3.24E-03	8.21E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.47E-05
553497.22_4172991.6_1.5	553497.22	4172991.6	1.5	3.12E-03	7.95E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05
553517.22_4172991.6_1.5	553517.22	4172991.6	1.5	2.98E-03	7.62E-05	2.23E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05
553537.22_4172991.6_1.5	553537.22	4172991.6	1.5	2.89E-03	7.41E-05	2.18E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
553557.22_4172991.6_1.5	553557.22	4172991.6	1.5	2.81E-03	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
553577.22_4172991.6_1.5	553577.22	4172991.6	1.5	2.73E-03	7.07E-05	2.07E-03	1.39E-04	7.49E-04	3.99E-04	1.05E-09	1.26E-05
553597.22_4172991.6_1.5	553597.22	4172991.6	1.5	2.66E-03	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05
553617.22_4172991.6_1.5	553617.22	4172991.6	1.5	2.59E-03	6.76E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
553637.22_4172991.6_1.5	553637.22	4172991.6	1.5	2.53E-03	6.61E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	9.82E-10	1.18E-05
553657.22_4172991.6_1.5	553657.22	4172991.6	1.5	2.47E-03	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.61E-10	1.15E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553677.22_4172991.6_1.5	553677.22	4172991.6	1.5	2.41E-03	6.32E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.40E-10	1.13E-05
553697.22_4172991.6_1.5	553697.22	4172991.6	1.5	2.35E-03	6.19E-05	1.82E-03	1.22E-04	6.55E-04	3.49E-04	9.20E-10	1.11E-05
553717.22_4172991.6_1.5	553717.22	4172991.6	1.5	2.31E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.01E-10	1.08E-05
553737.22_4172991.6_1.5	553737.22	4172991.6	1.5	2.25E-03	5.93E-05	1.74E-03	1.17E-04	6.28E-04	3.35E-04	8.82E-10	1.06E-05
553757.22_4172991.6_1.5	553757.22	4172991.6	1.5	2.21E-03	5.81E-05	1.71E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
553777.22_4172991.6_1.5	553777.22	4172991.6	1.5	2.16E-03	5.69E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.47E-10	1.02E-05
553797.22_4172991.6_1.5	553797.22	4172991.6	1.5	2.12E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.29E-10	9.96E-06
551857.22_4173011.6_1.5	551857.22	4173011.6	1.5	1.20E-03	4.24E-05	1.24E-03	8.32E-05	4.49E-04	2.39E-04	6.30E-10	7.57E-06
551877.22_4173011.6_1.5	551877.22	4173011.6	1.5	1.26E-03	4.44E-05	1.30E-03	8.72E-05	4.70E-04	2.51E-04	6.60E-10	7.93E-06
551897.22_4173011.6_1.5	551897.22	4173011.6	1.5	1.31E-03	4.66E-05	1.37E-03	9.15E-05	4.93E-04	2.63E-04	6.93E-10	8.32E-06
551917.22_4173011.6_1.5	551917.22	4173011.6	1.5	1.37E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.75E-06
551937.22_4173011.6_1.5	551937.22	4173011.6	1.5	1.44E-03	5.18E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.70E-10	9.24E-06
551957.22_4173011.6_1.5	551957.22	4173011.6	1.5	1.52E-03	5.48E-05	1.61E-03	1.08E-04	5.81E-04	3.09E-04	8.15E-10	9.79E-06
551977.22_4173011.6_1.5	551977.22	4173011.6	1.5	1.60E-03	5.82E-05	1.71E-03	1.14E-04	6.17E-04	3.29E-04	8.66E-10	1.04E-05
551997.22_4173011.6_1.5	551997.22	4173011.6	1.5	1.70E-03	6.24E-05	1.83E-03	1.23E-04	6.60E-04	3.52E-04	9.27E-10	1.11E-05
552017.22_4173011.6_1.5	552017.22	4173011.6	1.5	1.81E-03	6.73E-05	1.97E-03	1.32E-04	7.12E-04	3.80E-04	1.00E-09	1.20E-05
552037.22_4173011.6_1.5	552037.22	4173011.6	1.5	1.95E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552057.22_4173011.6_1.5	552057.22	4173011.6	1.5	2.11E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
552077.22_4173011.6_1.5	552077.22	4173011.6	1.5	2.31E-03	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05
552097.22_4173011.6_1.5	552097.22	4173011.6	1.5	2.57E-03	1.02E-04	3.01E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
552117.22_4173011.6_1.5	552117.22	4173011.6	1.5	2.92E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.74E-04	1.77E-09	2.13E-05
552137.22_4173011.6_1.5	552137.22	4173011.6	1.5	3.41E-03	1.44E-04	4.22E-03	2.83E-04	1.52E-03	8.12E-04	2.14E-09	2.57E-05
552157.22_4173011.6_1.5	552157.22	4173011.6	1.5	4.22E-03	1.86E-04	5.46E-03	3.66E-04	1.97E-03	1.05E-03	2.77E-09	3.33E-05
552177.22_4173011.6_1.5	552177.22	4173011.6	1.5	4.72E-03	2.11E-04	6.19E-03	4.15E-04	2.24E-03	1.19E-03	3.14E-09	3.77E-05
552197.22_4173011.6_1.5	552197.22	4173011.6	1.5	4.50E-03	1.98E-04	5.81E-03	3.89E-04	2.10E-03	1.12E-03	2.94E-09	3.53E-05
552217.22_4173011.6_1.5	552217.22	4173011.6	1.5	4.15E-03	1.77E-04	5.20E-03	3.48E-04	1.88E-03	9.99E-04	2.63E-09	3.16E-05
552237.22_4173011.6_1.5	552237.22	4173011.6	1.5	5.74E-03	2.60E-04	7.63E-03	5.11E-04	2.76E-03	1.47E-03	3.87E-09	4.65E-05
552257.22_4173011.6_1.5	552257.22	4173011.6	1.5	4.90E-03	2.13E-04	6.25E-03	4.19E-04	2.26E-03	1.20E-03	3.17E-09	3.81E-05
552277.22_4173011.6_1.5	552277.22	4173011.6	1.5	4.44E-03	1.87E-04	5.48E-03	3.67E-04	1.98E-03	1.05E-03	2.78E-09	3.34E-05
552297.22_4173011.6_1.5	552297.22	4173011.6	1.5	4.17E-03	1.70E-04	5.00E-03	3.35E-04	1.81E-03	9.62E-04	2.54E-09	3.04E-05
552317.22_4173011.6_1.5	552317.22	4173011.6	1.5	4.02E-03	1.60E-04	4.71E-03	3.15E-04	1.70E-03	9.06E-04	2.39E-09	2.87E-05
552337.22_4173011.6_1.5	552337.22	4173011.6	1.5	3.95E-03	1.54E-04	4.52E-03	3.03E-04	1.63E-03	8.70E-04	2.29E-09	2.75E-05
552357.22_4173011.6_1.5	552357.22	4173011.6	1.5	3.91E-03	1.50E-04	4.39E-03	2.94E-04	1.58E-03	8.44E-04	2.22E-09	2.67E-05
552377.22_4173011.6_1.5	552377.22	4173011.6	1.5	3.91E-03	1.47E-04	4.31E-03	2.88E-04	1.55E-03	8.28E-04	2.18E-09	2.62E-05
552397.22_4173011.6_1.5	552397.22	4173011.6	1.5	3.96E-03	1.45E-04	4.26E-03	2.85E-04	1.54E-03	8.19E-04	2.16E-09	2.59E-05
552417.22_4173011.6_1.5	552417.22	4173011.6	1.5	4.02E-03	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.15E-09	2.58E-05
552437.22_4173011.6_1.5	552437.22	4173011.6	1.5	4.11E-03	1.45E-04	4.24E-03	2.84E-04	1.53E-03	8.16E-04	2.15E-09	2.58E-05
552457.22_4173011.6_1.5	552457.22	4173011.6	1.5	4.20E-03	1.45E-04	4.25E-03	2.85E-04	1.54E-03	8.18E-04	2.16E-09	2.59E-05
552477.22_4173011.6_1.5	552477.22	4173011.6	1.5	4.30E-03	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05
552497.22_4173011.6_1.5	552497.22	4173011.6	1.5	4.44E-03	1.48E-04	4.34E-03	2.91E-04	1.57E-03	8.35E-04	2.20E-09	2.64E-05
552517.22_4173011.6_1.5	552517.22	4173011.6	1.5	4.68E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.48E-04	2.23E-09	2.68E-05
552537.22_4173011.6_1.5	552537.22	4173011.6	1.5	4.92E-03	1.53E-04	4.49E-03	3.01E-04	1.62E-03	8.64E-04	2.28E-09	2.73E-05
552557.22_4173011.6_1.5	552557.22	4173011.6	1.5	5.15E-03	1.57E-04	4.59E-03	3.08E-04	1.66E-03	8.84E-04	2.33E-09	2.80E-05
552577.22_4173011.6_1.5	552577.22	4173011.6	1.5	5.31E-03	1.61E-04	4.71E-03	3.15E-04	1.70E-03	9.06E-04	2.39E-09	2.87E-05
552597.22_4173011.6_1.5	552597.22	4173011.6	1.5	5.41E-03	1.65E-04	4.84E-03	3.24E-04	1.75E-03	9.31E-04	2.45E-09	2.95E-05
552617.22_4173011.6_1.5	552617.22	4173011.6	1.5	5.55E-03	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.59E-04	2.53E-09	3.03E-05
552637.22_4173011.6_1.5	552637.22	4173011.6	1.5	5.75E-03	1.75E-04	5.13E-03	3.43E-04	1.85E-03	9.87E-04	2.60E-09	3.12E-05
552657.22_4173011.6_1.5	552657.22	4173011.6	1.5	5.92E-03	1.80E-04	5.27E-03	3.53E-04	1.90E-03	1.01E-03	2.67E-09	3.21E-05
552677.22_4173011.6_1.5	552677.22	4173011.6	1.5	6.13E-03	1.85E-04	5.42E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
552697.22_4173011.6_1.5	552697.22	4173011.6	1.5	6.49E-03	1.90E-04	5.57E-03	3.73E-04	2.01E-03	1.07E-03	2.82E-09	3.39E-05
552717.22_4173011.6_1.5	552717.22	4173011.6	1.5	6.92E-03	1.95E-04	5.73E-03	3.84E-04	2.07E-03	1.10E-03	2.91E-09	3.49E-05
552737.22_4173011.6_1.5	552737.22	4173011.6	1.5	7.13E-03	2.02E-04	5.92E-03	3.96E-04	2.14E-03	1.14E-03	3.00E-09	3.60E-05
552757.22_4173011.6_1.5	552757.22	4173011.6	1.5	7.16E-03	2.08E-04	6.10E-03	4.08E-04	2.20E-03	1.17E-03	3.09E-09	3.71E-05
552777.22_4173011.6_1.5	552777.22	4173011.6	1.5	7.12E-03	2.19E-04	6.44E-03	4.31E-04	2.32E-03	1.24E-03	3.26E-09	3.92E-05
552797.22_4173011.6_1.5	552797.22	4173011.6	1.5	7.30E-03	2.38E-04	6.97E-03	4.67E-04	2.52E-03	1.34E-03	3.53E-09	4.24E-05
552817.22_4173011.6_1.5	552817.22	4173011.6	1.5	7.42E-03	2.47E-04	7.26E-03	4.86E-04	2.62E-03	1.40E-03	3.68E-09	4.42E-05
552837.22_4173011.6_1.5	552837.22	4173011.6	1.5	7.22E-03	2.39E-04	7.02E-03	4.70E-04	2.54E-03	1.35E-03	3.56E-09	4.28E-05
552857.22_4173011.6_1.5	552857.22	4173011.6	1.5	7.11E-03	2.37E-04	6.96E-03	4.66E-04	2.51E-03	1.34E-03	3.53E-09	4.24E-05
552877.22_4173011.6_1.5	552877.22	4173011.6	1.5	8.21E-03	3.02E-04	8.85E-03	5.93E-04	3.20E-03	1.70E-03	4.49E-09	5.39E-05
552897.22_4173011.6_1.5	552897.22	4173011.6	1.5	7.31E-03	2.62E-04	7.68E-03	5.14E-04	2.77E-03	1.48E-03	3.89E-09	4.67E-05
552917.22_4173011.6_1.5	552917.22	4173011.6	1.5	6.85E-03	2.39E-04	7.02E-03	4.70E-04	2.53E-03	1.35E-03	3.56E-09	4.27E-05
552937.22_4173011.6_1.5	552937.22	4173011.6	1.5	6.52E-03	2.22E-04	6.50E-03	4.35E-04	2.35E-03	1.25E-03	3.29E-09	3.96E-05
552957.22_4173011.6_1.5	552957.22	4173011.6	1.5	6.29E-03	2.09E-04	6.12E-03	4.10E-04	2.21E-03	1.18E-03	3.10E-09	3.73E-05
552977.22_4173011.6_1.5	552977.22	4173011.6	1.5	6.10E-03	1.98E-04	5.80E-03	3.89E-04	2.09E-03	1.12E-03	2.94E-09	3.53E-05
552997.22_4173011.6_1.5	552997.22	4173011.6	1.5	6.47E-03	1.89E-04	5.56E-03	3.72E-04	2.01E-03	1.07E-03	2.82E-09	3.38E-05
553017.22_4173011.6_1.5	553017.22	4173011.6	1.5	1.47E-02	1.82E-04	5.33E-03	3.57E-04	1.92E-03	1.03E-03	2.70E-09	3.24E-05
553037.22_4173011.6_1.5	553037.22	4173011.6	1.5	1.14E-02	1.75E-04	5.13E-03	3.43E-04	1.85E-03	9.86E-04	2.60E-09	3.12E-05
553057.22_4173011.6_1.5	553057.22	4173011.6	1.5	9.49E-03	1.68E-04	4.94E-03	3.31E-04	1.78E-03	9.50E-04	2.50E-09	3.00E-05
553077.22_4173011.6_1.5	553077.22	4173011.6	1.5	8.31E-03	1.61E-04	4.74E-03	3.17E-04	1.71E-03	9.11E-04	2.40E-09	2.88E-05
553097.22_4173011.6_1.5	553097.22	4173011.6	1.5	7.62E-03	1.52E-04	4.47E-03	2.99E-04	1.61E-03	8.60E-04	2.26E-09	2.72E-05
553117.22_4173011.6_1.5	553117.22	4173011.6	1.5	7.06E-03	1.45E-04	4.26E-03	2.85E-04	1.54E-03	8.20E-04	2.16E-09	2.59E-05
553137.22_4173011.6_1.5	553137.22	4173011.6	1.5	6.53E-03	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.65E-04	2.02E-09	2.42E-05
553157.22_4173011.6_1.5	553157.22	4173011.6	1.5	6.11E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05
553177.22_4173011.6_1.5	553177.22	4173011.6	1.5	5.76E-03	1.26E-04	3.68E-03	2.47E-04	1.33E-03	7.08E-04	1.87E-09	2.24E-05
553197.22_4173011.6_1.5	553197.22	4173011.6	1.5	5.49E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05
553217.22_4173011.6_1.5	553217.22	4173011.6	1.5	5.27E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05
553237.22_4173011.6_1.5	553237.22	4173011.6	1.5	5.07E-03	1.19E-04	3.49E-03	2.33E-04	1.26E-03	6.71E-04	1.77E-09	2.12E-05
553257.22_4173011.6_1.5	553257.22	4173011.6	1.5	4.88E-03	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
553277.22_4173011.6_1.5	553277.22	4173011.6	1.5	4.70E-03	1.13E-04	3.32E-03	2.23E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
553297.22_4173011.6_1.5	553297.22	4173011.6	1.5	4.52E-03	1.11E-04	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.97E-05
553317.22_4173011.6_1.5	553317.22	4173011.6	1.5	4.31E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
553337.22_4173011.6_1.5	553337.22	4173011.6	1.5	4.19E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
553357.22_4173011.6_1.5	553357.22	4173011.6	1.5	4.02E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
553377.22_4173011.6_1.5	553377.22	4173011.6	1.5	3.84E-03	9.77E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
553397.22_4173011.6_1.5	553397.22	4173011.6	1.5	3.69E-03	9.50E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
553417.22_4173011.6_1.5	553417.22	4173011.6	1.5	3.54E-03	9.23E-05	2.71E-03	1.81E-04	9.78E-04	5.21E-04	1.37E-09	1.65E-05
553437.22_4173011.6_1.5	553437.22	4173011.6	1.5	3.42E-03	8.99E-05	2.64E-03	1.77E-04	9.52E-04	5.07E-04	1.34E-09	1.61E-05
553457.22_4173011.6_1.5	553457.22	4173011.6	1.5	3.31E-03	8.74E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05
553477.22_4173011.6_1.5	553477.22	4173011.6	1.5	3.19E-03	8.47E-05	2.49E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05
553497.22_4173011.6_1.5	553497.22	4173011.6	1.5	3.08E-03	8.20E-05	2.40E-03	1.61E-04	8.68E-04	4.62E-04	1.22E-09	1.46E-05
553517.22_4173011.6_1.5	553517.22	4173011.6	1.5	2.96E-03	7.87E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	1.17E-09	1.41E-05
553537.22_4173011.6_1.5	553537.22	4173011.6	1.5	2.87E-03	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
553557.22_4173011.6_1.5	553557.22	4173011.6	1.5	2.79E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
553577.22_4173011.6_1.5	553577.22	4173011.6	1.5	2.71E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
553597.22_4173011.6_1.5	553597.22	4173011.6	1.5	2.65E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
553617.22_4173011.6_1.5	553617.22	4173011.6	1.5	2.58E-03	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
553637.22_4173011.6_1.5	553637.22	4173011.6	1.5	2.52E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
553657.22_4173011.6_1.5	553657.22	4173011.6	1.5	2.46E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.74E-04	9.84E-10	1.18E-05
553677.22_4173011.6_1.5	553677.22	4173011.6	1.5	2.41E-03	6.47E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	9.62E-10	1.16E-05
553697.22_4173011.6_1.5	553697.22	4173011.6	1.5	2.35E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
553717.22_4173011.6_1.5	553717.22	4173011.6	1.5	2.30E-03	6.19E-05	1.82E-03	1.22E-04	6.56E-04	3.49E-04	9.21E-10	1.11E-05
553737.22_4173011.6_1.5	553737.22	4173011.6	1.5	2.25E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.01E-10	1.08E-05
553757.22_4173011.6_1.5	553757.22	4173011.6	1.5	2.21E-03	5.93E-05	1.74E-03	1.16E-04	6.28E-04	3.35E-04	8.82E-10	1.06E-05
553777.22_4173011.6_1.5	553777.22	4173011.6	1.5	2.16E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.63E-10	1.04E-05
551857.22_4173031.6_1.5	551857.22	4173031.6	1.5	1.22E-03	4.31E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	6.41E-10	7.69E-06
551877.22_4173031.6_1.5	551877.22	4173031.6	1.5	1.27E-03	4.51E-05	1.32E-03	8.86E-05	4.78E-04	2.55E-04	6.71E-10	8.05E-06
551897.22_4173031.6_1.5	551897.22	4173031.6	1.5	1.32E-03	4.73E-05	1.39E-03	9.29E-05	5.01E-04	2.67E-04	7.03E-10	8.44E-06
551917.22_4173031.6_1.5	551917.22	4173031.6	1.5	1.38E-03	4.97E-05	1.46E-03	9.76E-05	5.26E-04	2.80E-04	7.39E-10	8.87E-06
551937.22_4173031.6_1.5	551937.22	4173031.6	1.5	1.45E-03	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.80E-10	9.36E-06
551957.22_4173031.6_1.5	551957.22	4173031.6	1.5	1.53E-03	5.55E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	8.26E-10	9.92E-06
551977.22_4173031.6_1.5	551977.22	4173031.6	1.5	1.61E-03	5.89E-05	1.73E-03	1.16E-04	6.24E-04	3.33E-04	8.77E-10	1.05E-05
551997.22_4173031.6_1.5	551997.22	4173031.6	1.5	1.71E-03	6.30E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.37E-10	1.13E-05
552017.22_4173031.6_1.5	552017.22	4173031.6	1.5	1.82E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552037.22_4173031.6_1.5	552037.22	4173031.6	1.5	1.95E-03	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552057.22_4173031.6_1.5	552057.22	4173031.6	1.5	2.11E-03	8.06E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
552077.22_4173031.6_1.5	552077.22	4173031.6	1.5	2.31E-03	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05
552097.22_4173031.6_1.5	552097.22	4173031.6	1.5	2.55E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05
552117.22_4173031.6_1.5	552117.22	4173031.6	1.5	2.86E-03	1.16E-04	3.42E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
552137.22_4173031.6_1.5	552137.22	4173031.6	1.5	3.28E-03	1.38E-04	4.04E-03	2.71E-04	1.46E-03	7.78E-04	2.05E-09	2.46E-05
552157.22_4173031.6_1.5	552157.22	4173031.6	1.5	3.95E-03	1.72E-04	5.04E-03	3.37E-04	1.82E-03	9.69E-04	2.55E-09	3.07E-05
552177.22_4173031.6_1.5	552177.22	4173031.6	1.5	3.77E-03	1.61E-04	4.73E-03	3.16E-04	1.71E-03	9.09E-04	2.39E-09	2.88E-05
552197.22_4173031.6_1.5	552197.22	4173031.6	1.5	4.12E-03	1.78E-04	5.23E-03	3.50E-04	1.89E-03	1.01E-03	2.65E-09	3.18E-05
552217.22_4173031.6_1.5	552217.22	4173031.6	1.5	5.42E-03	2.46E-04	7.21E-03	4.82E-04	2.60E-03	1.39E-03	3.65E-09	4.39E-05
552237.22_4173031.6_1.5	552237.22	4173031.6	1.5	6.33E-03	2.92E-04	8.57E-03	5.74E-04	3.09E-03	1.65E-03	4.35E-09	5.22E-05
552257.22_4173031.6_1.5	552257.22	4173031.6	1.5	5.23E-03	2.32E-04	6.79E-03	4.55E-04	2.45E-03	1.31E-03	3.44E-09	4.14E-05
552277.22_4173031.6_1.5	552277.22	4173031.6	1.5	4.69E-03	2.01E-04	5.88E-03	3.94E-04	2.12E-03	1.13E-03	2.98E-09	3.58E-05
552297.22_4173031.6_1.5	552297.22	4173031.6	1.5	4.39E-03	1.83E-04	5.37E-03	3.59E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05
552317.22_4173031.6_1.5	552317.22	4173031.6	1.5	4.22E-03	1.72E-04	5.04E-03	3.37E-04	1.82E-03	9.69E-04	2.55E-09	3.07E-05
552337.22_4173031.6_1.5	552337.22	4173031.6	1.5	4.12E-03	1.65E-04	4.83E-03	3.23E-04	1.74E-03	9.29E-04	2.45E-09	2.94E-05
552357.22_4173031.6_1.5	552357.22	4173031.6	1.5	4.08E-03	1.60E-04	4.68E-03	3.14E-04	1.69E-03	9.01E-04	2.37E-09	2.85E-05
552377.22_4173031.6_1.5	552377.22	4173031.6	1.5	4.09E-03	1.57E-04	4.62E-03	3.09E-04	1.67E-03	8.89E-04	2.34E-09	2.81E-05
552397.22_4173031.6_1.5	552397.22	4173031.6	1.5	4.17E-03	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05
552417.22_4173031.6_1.5	552417.22	4173031.6	1.5	4.26E-03	1.57E-04	4.59E-03	3.08E-04	1.66E-03	8.84E-04	2.33E-09	2.80E-05
552437.22_4173031.6_1.5	552437.22	4173031.6	1.5	4.37E-03	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.90E-04	2.34E-09	2.82E-05
552457.22_4173031.6_1.5	552457.22	4173031.6	1.5	4.49E-03	1.59E-04	4.68E-03	3.13E-04	1.69E-03	9.00E-04	2.37E-09	2.85E-05
552477.22_4173031.6_1.5	552477.22	4173031.6	1.5	4.63E-03	1.62E-04	4.74E-03	3.18E-04	1.71E-03	9.13E-04	2.40E-09	2.89E-05
552497.22_4173031.6_1.5	552497.22	4173031.6	1.5	4.89E-03	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.33E-04	2.46E-09	2.95E-05
552517.22_4173031.6_1.5	552517.22	4173031.6	1.5	5.21E-03	1.70E-04	4.98E-03	3.34E-04	1.80E-03	9.58E-04	2.52E-09	3.03E-05
552537.22_4173031.6_1.5	552537.22	4173031.6	1.5	5.52E-03	1.75E-04	5.12E-03	3.43E-04	1.85E-03	9.86E-04	2.60E-09	3.12E-05
552557.22_4173031.6_1.5	552557.22	4173031.6	1.5	5.75E-03	1.80E-04	5.28E-03	3.54E-04	1.91E-03	1.02E-03	2.68E-09	3.21E-05
552577.22_4173031.6_1.5	552577.22	4173031.6	1.5	5.96E-03	1.87E-04	5.48E-03	3.67E-04	1.98E-03	1.05E-03	2.78E-09	3.33E-05
552597.22_4173031.6_1.5	552597.22	4173031.6	1.5	6.12E-03	1.94E-04	5.68E-03	3.80E-04	2.05E-03	1.09E-03	2.88E-09	3.46E-05
552617.22_4173031.6_1.5	552617.22	4173031.6	1.5	6.30E-03	2.01E-04	5.88E-03	3.94E-04	2.12E-03	1.13E-03	2.98E-09	3.58E-05
552637.22_4173031.6_1.5	552637.22	4173031.6	1.5	6.58E-03	2.07E-04	6.08E-03	4.07E-04	2.19E-03	1.17E-03	3.08E-09	3.70E-05
552657.22_4173031.6_1.5	552657.22	4173031.6	1.5	6.88E-03	2.13E-04	6.25E-03	4.19E-04	2.26E-03	1.20E-03	3.17E-09	3.81E-05
552677.22_4173031.6_1.5	552677.22	4173031.6	1.5	7.33E-03	2.19E-04	6.42E-03	4.30E-04	2.32E-03	1.23E-03	3.25E-09	3.91E-05
552697.22_4173031.6_1.5	552697.22	4173031.6	1.5	7.68E-03	2.24E-04	6.57E-03	4.40E-04	2.37E-03	1.26E-03	3.33E-09	4.00E-05
552717.22_4173031.6_1.5	552717.22	4173031.6	1.5	7.70E-03	2.29E-04	6.73E-03	4.51E-04	2.43E-03	1.29E-03	3.41E-09	4.10E-05
552737.22_4173031.6_1.5	552737.22	4173031.6	1.5	7.62E-03	2.35E-04	6.91E-03	4.63E-04	2.49E-03	1.33E-03	3.50E-09	4.21E-05
552757.22_4173031.6_1.5	552757.22	4173031.6	1.5	7.56E-03	2.42E-04	7.09E-03	4.75E-04	2.56E-03	1.36E-03	3.59E-09	4.32E-05
552777.22_4173031.6_1.5	552777.22	4173031.6	1.5	7.59E-03	2.52E-04	7.40E-03	4.95E-04	2.67E-03	1.42E-03	3.75E-09	4.50E-05
552797.22_4173031.6_1.5	552797.22	4173031.6	1.5	7.85E-03	2.70E-04	7.93E-03	5.31E-04	2.86E-03	1.53E-03	4.02E-09	4.83E-05
552817.22_4173031.6_1.5	552817.22	4173031.6	1.5	7.60E-03	2.57E-04	7.54E-03	5.05E-04	2.72E-03	1.45E-03	3.82E-09	4.59E-05
552837.22_4173031.6_1.5	552837.22	4173031.6	1.5	7.72E-03	2.63E-04	7.73E-03	5.17E-04	2.79E-03	1.49E-03	3.92E-09	4.70E-05
552857.22_4173031.6_1.5	552857.22	4173031.6	1.5	7.60E-03	2.59E-04	7.61E-03	5.09E-04	2.74E-03	1.46E-03	3.85E-09	4.63E-05
552877.22_4173031.6_1.5	552877.22	4173031.6	1.5	8.59E-03	3.19E-04	9.37E-03	6.28E-04	3.38E-03	1.80E-03	4.75E-09	5.71E-05
552897.22_4173031.6_1.5	552897.22	4173031.6	1.5	7.70E-03	2.80E-04	8.21E-03	5.50E-04	2.96E-03	1.58E-03	4.16E-09	5.00E-05
552917.22_4173031.6_1.5	552917.22	4173031.6	1.5	7.20E-03	2.57E-04	7.54E-03	5.05E-04	2.72E-03	1.45E-03	3.82E-09	4.59E-05
552937.22_4173031.6_1.5	552937.22	4173031.6	1.5	6.88E-03	2.40E-04	7.03E-03	4.70E-04	2.54E-03	1.35E-03	3.56E-09	4.28E-05
552957.22_4173031.6_1.5	552957.22	4173031.6	1.5	6.66E-03	2.26E-04	6.64E-03	4.44E-04	2.40E-03	1.28E-03	3.36E-09	4.04E-05
552977.22_4173031.6_1.5	552977.22	4173031.6	1.5	6.41E-03	2.15E-04	6.32E-03	4.23E-04	2.28E-03	1.21E-03	3.20E-09	3.84E-05
552997.22_4173031.6_1.5	552997.22	4173031.6	1.5	6.38E-03	2.06E-04	6.04E-03	4.04E-04	2.18E-03	1.16E-03	3.06E-09	3.67E-05
553017.22_4173031.6_1.5	553017.22	4173031.6	1.5	6.14E-03	1.97E-04	5.79E-03	3.87E-04	2.09E-03	1.11E-03	2.93E-09	3.52E-05
553037.22_4173031.6_1.5	553037.22	4173031.6	1.5	6.14E-03	1.89E-04	5.55E-03	3.72E-04	2.00E-03	1.07E-03	2.81E-09	3.38E-05
553057.22_4173031.6_1.5	553057.22	4173031.6	1.5	6.33E-03	1.82E-04	5.34E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.25E-05
553077.22_4173031.6_1.5	553077.22	4173031.6	1.5	6.31E-03	1.75E-04	5.13E-03	3.43E-04	1.85E-03	9.86E-04	2.60E-09	3.12E-05
553097.22_4173031.6_1.5	553097.22	4173031.6	1.5	6.19E-03	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.33E-04	2.46E-09	2.95E-05
553117.22_4173031.6_1.5	553117.22	4173031.6	1.5	5.97E-03	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.76E-05
553137.22_4173031.6_1.5	553137.22	4173031.6	1.5	5.67E-03	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05
553157.22_4173031.6_1.5	553157.22	4173031.6	1.5	5.46E-03	1.37E-04	4.03E-03	2.70E-04	1.45E-03	7.75E-04	2.04E-09	2.45E-05
553177.22_4173031.6_1.5	553177.22	4173031.6	1.5	5.31E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.99E-09	2.39E-05
553197.22_4173031.6_1.5	553197.22	4173031.6	1.5	5.13E-03	1.30E-04	3.83E-03	2.56E-04	1.38E-03	7.36E-04	1.94E-09	2.33E-05
553217.22_4173031.6_1.5	553217.22	4173031.6	1.5	5.02E-03	1.30E-04	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05
553237.22_4173031.6_1.5	553237.22	4173031.6	1.5	4.87E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05
553257.22_4173031.6_1.5	553257.22	4173031.6	1.5	4.70E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
553277.22_4173031.6_1.5	553277.22	4173031.6	1.5	4.56E-03	1.20E-04	3.53E-03	2.37E-04	1.28E-03	6.80E-04	1.79E-09	2.15E-05
553297.22_4173031.6_1.5	553297.22	4173031.6	1.5	4.39E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.08E-05
553317.22_4173031.6_1.5	553317.22	4173031.6	1.5	4.19E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.26E-04	1.65E-09	1.98E-05
553337.22_4173031.6_1.5	553337.22	4173031.6	1.5	4.08E-03	1.10E-04	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.96E-05
553357.22_4173031.6_1.5	553357.22	4173031.6	1.5	3.90E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
553377.22_4173031.6_1.5	553377.22	4173031.6	1.5	3.73E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.52E-09	1.82E-05
553397.22_4173031.6_1.5	553397.22	4173031.6	1.5	3.60E-03	9.91E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
553417.22_4173031.6_1.5	553417.22	4173031.6	1.5	3.48E-03	9.63E-05	2.83E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
553437.22_4173031.6_1.5	553437.22	4173031.6	1.5	3.37E-03	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	1.39E-09	1.67E-05
553457.22_4173031.6_1.5	553457.22	4173031.6	1.5	3.26E-03	9.07E-05	2.66E-03	1.78E-04	9.61E-04	5.12E-04	1.35E-09	1.62E-05
553477.22_4173031.6_1.5	553477.22	4173031.6	1.5	3.15E-03	8.78E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	1.30E-09	1.57E-05
553497.22_4173031.6_1.5	553497.22	4173031.6	1.5	3.04E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.77E-04	1.26E-09	1.51E-05
553517.22_4173031.6_1.5	553517.22	4173031.6	1.5	2.92E-03	8.13E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
553537.22_4173031.6_1.5	553537.22	4173031.6	1.5	2.84E-03	7.89E-05	2.32E-03	1.55E-04	8.36E-04	4.45E-04	1.17E-09	1.41E-05
553557.22_4173031.6_1.5	553557.22	4173031.6	1.5	2.76E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
553577.22_4173031.6_1.5	553577.22	4173031.6	1.5	2.69E-03	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
553597.22_4173031.6_1.5	553597.22	4173031.6	1.5	2.63E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05
553617.22_4173031.6_1.5	553617.22	4173031.6	1.5	2.57E-03	7.11E-05	2.09E-03	1.40E-04	7.53E-04	4.01E-04	1.06E-09	1.27E-05
553637.22_4173031.6_1.5	553637.22	4173031.6	1.5	2.51E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	1.03E-09	1.24E-05
553657.22_4173031.6_1.5	553657.22	4173031.6	1.5	2.45E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05
553677.22_4173031.6_1.5	553677.22	4173031.6	1.5	2.40E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.74E-04	9.85E-10	1.18E-05
553697.22_4173031.6_1.5	553697.22	4173031.6	1.5	2.34E-03	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.60E-10	1.15E-05
553717.22_4173031.6_1.5	553717.22	4173031.6	1.5	2.29E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
553737.22_4173031.6_1.5	553737.22	4173031.6	1.5	2.25E-03	6.19E-05	1.81E-03	1.22E-04	6.55E-04	3.49E-04	9.20E-10	1.10E-05
553757.22_4173031.6_1.5	553757.22	4173031.6	1.5	2.20E-03	6.05E-05	1.77E-03	1.19E-04	6.41E-04	3.41E-04	9.00E-10	1.08E-05
553777.22_4173031.6_1.5	553777.22	4173031.6	1.5	2.16E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.80E-10	1.06E-05
551857.22_4173051.6_1.5	551857.22	4173051.6	1.5	1.23E-03	4.39E-05	1.29E-03	8.63E-05	4.65E-04	2.48E-04	6.53E-10	7.85E-06
551877.22_4173051.6_1.5	551877.22	4173051.6	1.5	1.29E-03	4.60E-05	1.35E-03	9.03E-05	4.87E-04	2.59E-04	6.83E-10	8.21E-06
551897.22_4173051.6_1.5	551897.22	4173051.6	1.5	1.34E-03	4.82E-05	1.41E-03	9.46E-05	5.10E-04	2.72E-04	7.16E-10	8.60E-06
551917.22_4173051.6_1.5	551917.22	4173051.6	1.5	1.40E-03	5.06E-05	1.48E-03	9.93E-05	5.36E-04	2.85E-04	7.52E-10	9.03E-06
551937.22_4173051.6_1.5	551937.22	4173051.6	1.5	1.47E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.93E-10	9.52E-06
551957.22_4173051.6_1.5	551957.22	4173051.6	1.5	1.55E-03	5.64E-05	1.66E-03	1.11E-04	5.98E-04	3.18E-04	8.39E-10	1.01E-05
551977.22_4173051.6_1.5	551977.22	4173051.6	1.5	1.63E-03	5.99E-05	1.76E-03	1.18E-04	6.35E-04	3.38E-04	8.91E-10	1.07E-05
551997.22_4173051.6_1.5	551997.22	4173051.6	1.5	1.73E-03	6.40E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.51E-10	1.14E-05
552017.22_4173051.6_1.5	552017.22	4173051.6	1.5	1.84E-03	6.87E-05	2.02E-03	1.35E-04	7.27E-04	3.88E-04	1.02E-09	1.23E-05
552037.22_4173051.6_1.5	552037.22	4173051.6	1.5	1.96E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.10E-09	1.33E-05
552057.22_4173051.6_1.5	552057.22	4173051.6	1.5	2.12E-03	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05
552077.22_4173051.6_1.5	552077.22	4173051.6	1.5	2.30E-03	8.95E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	1.33E-09	1.60E-05
552097.22_4173051.6_1.5	552097.22	4173051.6	1.5	2.53E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
552117.22_4173051.6_1.5	552117.22	4173051.6	1.5	2.81E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05
552137.22_4173051.6_1.5	552137.22	4173051.6	1.5	3.19E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05
552157.22_4173051.6_1.5	552157.22	4173051.6	1.5	3.74E-03	1.61E-04	4.73E-03	3.17E-04	1.71E-03	9.10E-04	2.40E-09	2.88E-05
552177.22_4173051.6_1.5	552177.22	4173051.6	1.5	4.74E-03	2.13E-04	6.25E-03	4.19E-04	2.26E-03	1.20E-03	3.17E-09	3.81E-05
552197.22_4173051.6_1.5	552197.22	4173051.6	1.5	4.21E-03	1.83E-04	5.38E-03	3.60E-04	1.94E-03	1.03E-03	2.73E-09	3.27E-05
552217.22_4173051.6_1.5	552217.22	4173051.6	1.5	4.29E-03	1.86E-04	5.46E-03	3.65E-04	1.97E-03	1.05E-03	2.77E-09	3.32E-05
552237.22_4173051.6_1.5	552237.22	4173051.6	1.5	5.31E-03	2.39E-04	7.00E-03	4.68E-04	2.53E-03	1.35E-03	3.55E-09	4.26E-05
552257.22_4173051.6_1.5	552257.22	4173051.6	1.5	5.70E-03	2.57E-04	7.54E-03	5.05E-04	2.72E-03	1.45E-03	3.82E-09	4.59E-05
552277.22_4173051.6_1.5	552277.22	4173051.6	1.5	5.01E-03	2.18E-04	6.41E-03	4.29E-04	2.31E-03	1.23E-03	3.25E-09	3.90E-05
552297.22_4173051.6_1.5	552297.22	4173051.6	1.5	4.65E-03	1.98E-04	5.80E-03	3.88E-04	2.09E-03	1.12E-03	2.94E-09	3.53E-05
552317.22_4173051.6_1.5	552317.22	4173051.6	1.5	4.45E-03	1.85E-04	5.43E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
552337.22_4173051.6_1.5	552337.22	4173051.6	1.5	4.36E-03	1.78E-04	5.22E-03	3.49E-04	1.88E-03	1.00E-03	2.65E-09	3.18E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block B3
0.00E+00	0.00	Block B3
0.00E+00	0.00	Block B3
0.00E+00	0.00	Block B3
0.00E+00	0.00	Block B3
0.00E+00	0.00	Block B3
0.00E+00	0.00	Block B3
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block B4
0.00E+00	0.00	Block B4
0.00E+00	0.00	Block B4
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552357.22_4173051.6_1.5	552357.22	4173051.6	1.5	4.33E-03	1.74E-04	5.10E-03	3.42E-04	1.84E-03	9.82E-04	2.59E-09	3.11E-05
552377.22_4173051.6_1.5	552377.22	4173051.6	1.5	4.36E-03	1.72E-04	5.05E-03	3.38E-04	1.82E-03	9.72E-04	2.56E-09	3.08E-05
552397.22_4173051.6_1.5	552397.22	4173051.6	1.5	4.44E-03	1.72E-04	5.04E-03	3.38E-04	1.82E-03	9.70E-04	2.56E-09	3.07E-05
552417.22_4173051.6_1.5	552417.22	4173051.6	1.5	4.57E-03	1.73E-04	5.08E-03	3.40E-04	1.83E-03	9.77E-04	2.58E-09	3.09E-05
552437.22_4173051.6_1.5	552437.22	4173051.6	1.5	4.73E-03	1.76E-04	5.15E-03	3.45E-04	1.86E-03	9.91E-04	2.61E-09	3.14E-05
552457.22_4173051.6_1.5	552457.22	4173051.6	1.5	4.91E-03	1.80E-04	5.28E-03	3.54E-04	1.91E-03	1.02E-03	2.68E-09	3.21E-05
552477.22_4173051.6_1.5	552477.22	4173051.6	1.5	5.14E-03	1.85E-04	5.42E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
552497.22_4173051.6_1.5	552497.22	4173051.6	1.5	5.44E-03	1.89E-04	5.53E-03	3.71E-04	2.00E-03	1.06E-03	2.80E-09	3.37E-05
552517.22_4173051.6_1.5	552517.22	4173051.6	1.5	5.87E-03	1.98E-04	5.82E-03	3.89E-04	2.10E-03	1.12E-03	2.95E-09	3.54E-05
552537.22_4173051.6_1.5	552537.22	4173051.6	1.5	6.21E-03	2.08E-04	6.09E-03	4.08E-04	2.20E-03	1.17E-03	3.09E-09	3.71E-05
552557.22_4173051.6_1.5	552557.22	4173051.6	1.5	6.54E-03	2.17E-04	6.36E-03	4.26E-04	2.30E-03	1.22E-03	3.22E-09	3.87E-05
552577.22_4173051.6_1.5	552577.22	4173051.6	1.5	6.88E-03	2.27E-04	6.66E-03	4.46E-04	2.40E-03	1.28E-03	3.37E-09	4.05E-05
552597.22_4173051.6_1.5	552597.22	4173051.6	1.5	7.14E-03	2.37E-04	6.95E-03	4.65E-04	2.51E-03	1.34E-03	3.52E-09	4.23E-05
552617.22_4173051.6_1.5	552617.22	4173051.6	1.5	7.48E-03	2.47E-04	7.25E-03	4.85E-04	2.62E-03	1.39E-03	3.67E-09	4.41E-05
552637.22_4173051.6_1.5	552637.22	4173051.6	1.5	8.15E-03	2.56E-04	7.50E-03	5.02E-04	2.71E-03	1.44E-03	3.80E-09	4.57E-05
552657.22_4173051.6_1.5	552657.22	4173051.6	1.5	8.65E-03	2.63E-04	7.70E-03	5.16E-04	2.78E-03	1.48E-03	3.90E-09	4.69E-05
552677.22_4173051.6_1.5	552677.22	4173051.6	1.5	8.54E-03	2.69E-04	7.88E-03	5.27E-04	2.84E-03	1.52E-03	3.99E-09	4.79E-05
552697.22_4173051.6_1.5	552697.22	4173051.6	1.5	8.32E-03	2.73E-04	8.01E-03	5.36E-04	2.89E-03	1.54E-03	4.06E-09	4.88E-05
552717.22_4173051.6_1.5	552717.22	4173051.6	1.5	8.29E-03	2.78E-04	8.16E-03	5.46E-04	2.94E-03	1.57E-03	4.13E-09	4.96E-05
552737.22_4173051.6_1.5	552737.22	4173051.6	1.5	8.33E-03	2.83E-04	8.30E-03	5.55E-04	2.99E-03	1.60E-03	4.20E-09	5.05E-05
552757.22_4173051.6_1.5	552757.22	4173051.6	1.5	8.39E-03	2.85E-04	8.38E-03	5.61E-04	3.02E-03	1.61E-03	4.24E-09	5.10E-05
552777.22_4173051.6_1.5	552777.22	4173051.6	1.5	8.55E-03	2.97E-04	8.70E-03	5.83E-04	3.14E-03	1.67E-03	4.41E-09	5.30E-05
552797.22_4173051.6_1.5	552797.22	4173051.6	1.5	8.79E-03	3.14E-04	9.22E-03	6.17E-04	3.33E-03	1.77E-03	4.67E-09	5.61E-05
552817.22_4173051.6_1.5	552817.22	4173051.6	1.5	8.43E-03	2.97E-04	8.70E-03	5.83E-04	3.14E-03	1.67E-03	4.41E-09	5.30E-05
552837.22_4173051.6_1.5	552837.22	4173051.6	1.5	8.59E-03	3.04E-04	8.93E-03	5.98E-04	3.22E-03	1.72E-03	4.52E-09	5.43E-05
552857.22_4173051.6_1.5	552857.22	4173051.6	1.5	9.08E-03	3.32E-04	9.75E-03	6.53E-04	3.52E-03	1.88E-03	4.94E-09	5.93E-05
552877.22_4173051.6_1.5	552877.22	4173051.6	1.5	9.17E-03	3.44E-04	1.01E-02	6.76E-04	3.64E-03	1.94E-03	5.12E-09	6.15E-05
552897.22_4173051.6_1.5	552897.22	4173051.6	1.5	8.27E-03	3.05E-04	8.95E-03	5.99E-04	3.23E-03	1.72E-03	4.53E-09	5.45E-05
552917.22_4173051.6_1.5	552917.22	4173051.6	1.5	7.74E-03	2.83E-04	8.29E-03	5.55E-04	2.99E-03	1.59E-03	4.20E-09	5.05E-05
552937.22_4173051.6_1.5	552937.22	4173051.6	1.5	7.39E-03	2.64E-04	7.76E-03	5.19E-04	2.80E-03	1.49E-03	3.93E-09	4.72E-05
552957.22_4173051.6_1.5	552957.22	4173051.6	1.5	7.07E-03	2.49E-04	7.32E-03	4.90E-04	2.64E-03	1.41E-03	3.71E-09	4.45E-05
552977.22_4173051.6_1.5	552977.22	4173051.6	1.5	6.79E-03	2.37E-04	6.96E-03	4.66E-04	2.51E-03	1.34E-03	3.53E-09	4.23E-05
552997.22_4173051.6_1.5	552997.22	4173051.6	1.5	6.58E-03	2.26E-04	6.64E-03	4.45E-04	2.40E-03	1.28E-03	3.37E-09	4.04E-05
553017.22_4173051.6_1.5	553017.22	4173051.6	1.5	6.55E-03	2.17E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	3.22E-09	3.87E-05
553037.22_4173051.6_1.5	553037.22	4173051.6	1.5	6.27E-03	2.07E-04	6.09E-03	4.07E-04	2.20E-03	1.17E-03	3.08E-09	3.70E-05
553057.22_4173051.6_1.5	553057.22	4173051.6	1.5	5.97E-03	1.99E-04	5.84E-03	3.91E-04	2.11E-03	1.12E-03	2.96E-09	3.55E-05
553077.22_4173051.6_1.5	553077.22	4173051.6	1.5	5.77E-03	1.91E-04	5.60E-03	3.75E-04	2.02E-03	1.08E-03	2.84E-09	3.41E-05
553097.22_4173051.6_1.5	553097.22	4173051.6	1.5	5.61E-03	1.81E-04	5.32E-03	3.56E-04	1.92E-03	1.02E-03	2.69E-09	3.24E-05
553117.22_4173051.6_1.5	553117.22	4173051.6	1.5	5.43E-03	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.60E-04	2.53E-09	3.04E-05
553137.22_4173051.6_1.5	553137.22	4173051.6	1.5	4.87E-03	1.40E-04	4.10E-03	2.74E-04	1.48E-03	7.89E-04	2.08E-09	2.50E-05
553157.22_4173051.6_1.5	553157.22	4173051.6	1.5	4.63E-03	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.14E-04	1.88E-09	2.26E-05
553177.22_4173051.6_1.5	553177.22	4173051.6	1.5	4.49E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
553197.22_4173051.6_1.5	553197.22	4173051.6	1.5	4.52E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
553217.22_4173051.6_1.5	553217.22	4173051.6	1.5	4.79E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.85E-04	2.07E-09	2.49E-05
553237.22_4173051.6_1.5	553237.22	4173051.6	1.5	4.67E-03	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.65E-04	2.02E-09	2.42E-05
553257.22_4173051.6_1.5	553257.22	4173051.6	1.5	4.52E-03	1.31E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.95E-09	2.35E-05
553277.22_4173051.6_1.5	553277.22	4173051.6	1.5	4.39E-03	1.28E-04	3.75E-03	2.51E-04	1.36E-03	7.22E-04	1.90E-09	2.29E-05
553297.22_4173051.6_1.5	553297.22	4173051.6	1.5	4.19E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05
553317.22_4173051.6_1.5	553317.22	4173051.6	1.5	4.07E-03	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
553337.22_4173051.6_1.5	553337.22	4173051.6	1.5	3.92E-03	1.15E-04	3.38E-03	2.27E-04	1.22E-03	6.51E-04	1.71E-09	2.06E-05
553357.22_4173051.6_1.5	553357.22	4173051.6	1.5	3.77E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
553377.22_4173051.6_1.5	553377.22	4173051.6	1.5	3.62E-03	1.07E-04	3.13E-03	2.09E-04	1.13E-03	6.02E-04	1.59E-09	1.90E-05
553397.22_4173051.6_1.5	553397.22	4173051.6	1.5	3.52E-03	1.04E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05
553417.22_4173051.6_1.5	553417.22	4173051.6	1.5	3.41E-03	1.01E-04	2.95E-03	1.98E-04	1.06E-03	5.67E-04	1.50E-09	1.80E-05
553437.22_4173051.6_1.5	553437.22	4173051.6	1.5	3.31E-03	9.75E-05	2.86E-03	1.92E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
553457.22_4173051.6_1.5	553457.22	4173051.6	1.5	3.21E-03	9.44E-05	2.77E-03	1.85E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
553477.22_4173051.6_1.5	553477.22	4173051.6	1.5	3.11E-03	9.12E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05
553497.22_4173051.6_1.5	553497.22	4173051.6	1.5	3.01E-03	8.80E-05	2.58E-03	1.73E-04	9.32E-04	4.97E-04	1.31E-09	1.57E-05
553517.22_4173051.6_1.5	553517.22	4173051.6	1.5	2.89E-03	8.39E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
553537.22_4173051.6_1.5	553537.22	4173051.6	1.5	2.81E-03	8.13E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
553557.22_4173051.6_1.5	553557.22	4173051.6	1.5	2.74E-03	7.91E-05	2.32E-03	1.55E-04	8.37E-04	4.46E-04	1.18E-09	1.41E-05
553577.22_4173051.6_1.5	553577.22	4173051.6	1.5	2.68E-03	7.69E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
553597.22_4173051.6_1.5	553597.22	4173051.6	1.5	2.61E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05
553617.22_4173051.6_1.5	553617.22	4173051.6	1.5	2.55E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
553637.22_4173051.6_1.5	553637.22	4173051.6	1.5	2.49E-03	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
553657.22_4173051.6_1.5	553657.22	4173051.6	1.5	2.44E-03	6.95E-05	2.04E-03	1.36E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
553677.22_4173051.6_1.5	553677.22	4173051.6	1.5	2.39E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05
553697.22_4173051.6_1.5	553697.22	4173051.6	1.5	2.33E-03	6.61E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	9.82E-10	1.18E-05
553717.22_4173051.6_1.5	553717.22	4173051.6	1.5	2.29E-03	6.47E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	9.61E-10	1.15E-05
553737.22_4173051.6_1.5	553737.22	4173051.6	1.5	2.24E-03	6.31E-05	1.85E-03	1.24E-04	6.69E-04	3.56E-04	9.39E-10	1.13E-05
553757.22_4173051.6_1.5	553757.22	4173051.6	1.5	2.19E-03	6.17E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	9.17E-10	1.10E-05
553777.22_4173051.6_1.5	553777.22	4173051.6	1.5	2.15E-03	6.03E-05	1.77E-03	1.18E-04	6.38E-04	3.40E-04	8.96E-10	1.08E-05
551877.22_4173071.6_1.5	551877.22	4173071.6	1.5	1.30E-03	4.70E-05	1.38E-03	9.23E-05	4.98E-04	2.65E-04	6.99E-10	8.39E-06
551897.22_4173071.6_1.5	551897.22	4173071.6	1.5	1.36E-03	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06
551917.22_4173071.6_1.5	551917.22	4173071.6	1.5	1.42E-03	5.17E-05	1.52E-03	1.01E-04	5.47E-04	2.92E-04	7.68E-10	9.22E-06
551937.22_4173071.6_1.5	551937.22	4173071.6	1.5	1.49E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.09E-10	9.72E-06
551957.22_4173071.6_1.5	551957.22	4173071.6	1.5	1.57E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.56E-10	1.03E-05
551977.22_4173071.6_1.5	551977.22	4173071.6	1.5	1.65E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.08E-10	1.09E-05
551997.22_4173071.6_1.5	551997.22	4173071.6	1.5	1.75E-03	6.51E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.69E-10	1.16E-05
552017.22_4173071.6_1.5	552017.22	4173071.6	1.5	1.85E-03	6.98E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	1.04E-09	1.25E-05
552037.22_4173071.6_1.5	552037.22	4173071.6	1.5	1.98E-03	7.53E-05	2.21E-03	1.48E-04	7.98E-04	4.25E-04	1.12E-09	1.35E-05
552057.22_4173071.6_1.5	552057.22	4173071.6	1.5	2.13E-03	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552077.22_4173071.6_1.5	552077.22	4173071.6	1.5	2.30E-03	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05
552097.22_4173071.6_1.5	552097.22	4173071.6	1.5	2.51E-03	1.00E-04	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.79E-05
552117.22_4173071.6_1.5	552117.22	4173071.6	1.5	2.78E-03	1.13E-04	3.31E-03	2.21E-04	1.19E-03	6.36E-04	1.68E-09	2.01E-05
552137.22_4173071.6_1.5	552137.22	4173071.6	1.5	3.12E-03	1.30E-04	3.80E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05
552157.22_4173071.6_1.5	552157.22	4173071.6	1.5	3.59E-03	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.67E-04	2.28E-09	2.74E-05
552177.22_4173071.6_1.5	552177.22	4173071.6	1.5	4.39E-03	1.95E-04	5.71E-03	3.82E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05
552197.22_4173071.6_1.5	552197.22	4173071.6	1.5	4.82E-03	2.16E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	3.22E-09	3.87E-05
552217.22_4173071.6_1.5	552217.22	4173071.6	1.5	4.60E-03	2.03E-04	5.95E-03	3.98E-04	2.15E-03	1.14E-03	3.01E-09	3.62E-05
552237.22_4173071.6_1.5	552237.22	4173071.6	1.5	4.42E-03	1.91E-04	5.61E-03	3.75E-04	2.02E-03	1.08E-03	2.84E-09	3.41E-05
552257.22_4173071.6_1.5	552257.22	4173071.6	1.5	6.27E-03	2.88E-04	8.45E-03	5.66E-04	3.05E-03	1.63E-03	4.28E-09	5.15E-05
552277.22_4173071.6_1.5	552277.22	4173071.6	1.5	5.41E-03	2.40E-04	7.05E-03	4.72E-04	2.54E-03	1.36E-03	3.57E-09	4.29E-05
552297.22_4173071.6_1.5	552297.22	4173071.6	1.5	4.98E-03	2.16E-04	6.33E-03	4.24E-04	2.28E-03	1.22E-03	3.21E-09	3.85E-05
552317.22_4173071.6_1.5	552317.22	4173071.6	1.5	4.77E-03	2.02E-04	5.94E-03	3.98E-04	2.14E-03	1.14E-03	3.01E-09	3.61E-05
552337.22_4173071.6_1.5	552337.22	4173071.6	1.5	4.67E-03	1.95E-04	5.73E-03	3.84E-04	2.07E-03	1.10E-03	2.91E-09	3.49E-05
552357.22_4173071.6_1.5	552357.22	4173071.6	1.5	4.65E-03	1.92E-04	5.63E-03	3.77E-04	2.03E-03	1.08E-03	2.86E-09	3.43E-05
552377.22_4173071.6_1.5	552377.22	4173071.6	1.5	4.72E-03	1.92E-04	5.63E-03	3.77E-04	2.03E-03	1.08E-03	2.85E-09	3.42E-05
552397.22_4173071.6_1.5	552397.22	4173071.6	1.5	4.84E-03	1.93E-04	5.65E-03	3.79E-04	2.04E-03	1.09E-03	2.87E-09	3.44E-05
552417.22_4173071.6_1.5	552417.22	4173071.6	1.5	5.04E-03	1.97E-04	5.79E-03	3.87E-04	2.09E-03	1.11E-03	2.93E-09	3.52E-05
552437.22_4173071.6_1.5	552437.22	4173071.6	1.5	5.25E-03	2.03E-04	5.95E-03	3.98E-04	2.15E-03	1.14E-03	3.02E-09	3.62E-05
552457.22_4173071.6_1.5	552457.22	4173071.6	1.5	5.52E-03	2.12E-04	6.21E-03	4.15E-04	2.24E-03	1.19E-03	3.14E-09	3.78E-05
552477.22_4173071.6_1.5	552477.22	4173071.6	1.5	5.87E-03	2.21E-04	6.49E-03	4.35E-04	2.34E-03	1.25E-03	3.29E-09	3.95E-05
552497.22_4173071.6_1.5	552497.22	4173071.6	1.5	6.35E-03	2.33E-04	6.83E-03	4.58E-04	2.47E-03	1.31E-03	3.46E-09	4.16E-05
552517.22_4173071.6_1.5	552517.22	4173071.6	1.5	6.83E-03	2.47E-04	7.25E-03	4.85E-04	2.62E-03	1.39E-03	3.67E-09	4.41E-05
552537.22_4173071.6_1.5	552537.22	4173071.6	1.5	7.28E-03	2.63E-04	7.70E-03	5.16E-04	2.78E-03	1.48E-03	3.90E-09	4.69E-05
552557.22_4173071.6_1.5	552557.22	4173071.6	1.5	7.74E-03	2.78E-04	8.15E-03	5.46E-04	2.94E-03	1.57E-03	4.13E-09	4.96E-05
552577.22_4173071.6_1.5	552577.22	4173071.6	1.5	8.24E-03	2.94E-04	8.62E-03	5.77E-04	3.11E-03	1.66E-03	4.37E-09	5.24E-05
552597.22_4173071.6_1.5	552597.22	4173071.6	1.5	8.71E-03	3.08E-04	9.04E-03	6.05E-04	3.26E-03	1.74E-03	4.58E-09	5.50E-05
552617.22_4173071.6_1.5	552617.22	4173071.6	1.5	9.92E-03	3.22E-04	9.46E-03	6.33E-04	3.41E-03	1.82E-03	4.79E-09	5.76E-05
552637.22_4173071.6_1.5	552637.22	4173071.6	1.5	1.05E-02	3.34E-04	9.81E-03	6.57E-04	3.54E-03	1.89E-03	4.97E-09	5.97E-05
552657.22_4173071.6_1.5	552657.22	4173071.6	1.5	9.65E-03	3.43E-04	1.01E-02	6.73E-04	3.63E-03	1.93E-03	5.10E-09	6.12E-05
552677.22_4173071.6_1.5	552677.22	4173071.6	1.5	9.61E-03	3.49E-04	1.02E-02	6.86E-04	3.70E-03	1.97E-03	5.19E-09	6.24E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block B3
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block B2
0.00E+00	0.00	Block B2
0.00E+00	0.00	Block B2
0.00E+00	0.00	Block B2
0.00E+00	0.00	Block B2
0.00E+00	0.00	Block B2
0.00E+00	0.00	Block B2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block B13
0.00E+00	0.00	Block B13
0.00E+00	0.00	Block B13
0.00E+00	0.00	Block B13
0.00E+00	0.00	Block B13
0.00E+00	0.00	Block B13
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552697.22_4173071.6_1.5	552697.22	4173071.6	1.5	9.69E-03	3.52E-04	1.03E-02	6.92E-04	3.73E-03	1.99E-03	5.24E-09	6.29E-05
552717.22_4173071.6_1.5	552717.22	4173071.6	1.5	9.81E-03	3.54E-04	1.04E-02	6.96E-04	3.75E-03	2.00E-03	5.27E-09	6.32E-05
552737.22_4173071.6_1.5	552737.22	4173071.6	1.5	9.77E-03	3.54E-04	1.04E-02	6.95E-04	3.74E-03	2.00E-03	5.26E-09	6.31E-05
552757.22_4173071.6_1.5	552757.22	4173071.6	1.5	9.80E-03	3.54E-04	1.04E-02	6.94E-04	3.74E-03	2.00E-03	5.26E-09	6.31E-05
552777.22_4173071.6_1.5	552777.22	4173071.6	1.5	9.89E-03	3.58E-04	1.05E-02	7.04E-04	3.79E-03	2.02E-03	5.33E-09	6.40E-05
552797.22_4173071.6_1.5	552797.22	4173071.6	1.5	1.01E-02	3.74E-04	1.10E-02	7.34E-04	3.96E-03	2.11E-03	5.56E-09	6.68E-05
552817.22_4173071.6_1.5	552817.22	4173071.6	1.5	9.94E-03	3.72E-04	1.09E-02	7.31E-04	3.94E-03	2.10E-03	5.53E-09	6.64E-05
552837.22_4173071.6_1.5	552837.22	4173071.6	1.5	9.52E-03	3.50E-04	1.03E-02	6.88E-04	3.71E-03	1.98E-03	5.21E-09	6.25E-05
552857.22_4173071.6_1.5	552857.22	4173071.6	1.5	9.90E-03	3.72E-04	1.09E-02	7.31E-04	3.94E-03	2.10E-03	5.53E-09	6.64E-05
552877.22_4173071.6_1.5	552877.22	4173071.6	1.5	9.91E-03	3.81E-04	1.12E-02	7.49E-04	4.04E-03	2.15E-03	5.67E-09	6.81E-05
552897.22_4173071.6_1.5	552897.22	4173071.6	1.5	8.98E-03	3.42E-04	1.00E-02	6.73E-04	3.63E-03	1.93E-03	5.09E-09	6.11E-05
552917.22_4173071.6_1.5	552917.22	4173071.6	1.5	8.40E-03	3.18E-04	9.32E-03	6.24E-04	3.36E-03	1.79E-03	4.72E-09	5.67E-05
552937.22_4173071.6_1.5	552937.22	4173071.6	1.5	7.95E-03	2.97E-04	8.72E-03	5.84E-04	3.15E-03	1.68E-03	4.42E-09	5.31E-05
552957.22_4173071.6_1.5	552957.22	4173071.6	1.5	7.61E-03	2.80E-04	8.22E-03	5.50E-04	2.97E-03	1.58E-03	4.17E-09	5.00E-05
552977.22_4173071.6_1.5	552977.22	4173071.6	1.5	7.31E-03	2.66E-04	7.80E-03	5.22E-04	2.81E-03	1.50E-03	3.95E-09	4.74E-05
552997.22_4173071.6_1.5	552997.22	4173071.6	1.5	7.05E-03	2.53E-04	7.43E-03	4.97E-04	2.68E-03	1.43E-03	3.77E-09	4.52E-05
553017.22_4173071.6_1.5	553017.22	4173071.6	1.5	6.89E-03	2.42E-04	7.09E-03	4.75E-04	2.56E-03	1.36E-03	3.59E-09	4.31E-05
553037.22_4173071.6_1.5	553037.22	4173071.6	1.5	6.76E-03	2.31E-04	6.77E-03	4.53E-04	2.44E-03	1.30E-03	3.43E-09	4.12E-05
553057.22_4173071.6_1.5	553057.22	4173071.6	1.5	6.48E-03	2.21E-04	6.47E-03	4.33E-04	2.33E-03	1.24E-03	3.28E-09	3.94E-05
553077.22_4173071.6_1.5	553077.22	4173071.6	1.5	6.19E-03	2.11E-04	6.19E-03	4.15E-04	2.24E-03	1.19E-03	3.14E-09	3.77E-05
553097.22_4173071.6_1.5	553097.22	4173071.6	1.5	5.91E-03	2.00E-04	5.87E-03	3.93E-04	2.12E-03	1.13E-03	2.98E-09	3.57E-05
553117.22_4173071.6_1.5	553117.22	4173071.6	1.5	5.66E-03	1.89E-04	5.55E-03	3.72E-04	2.00E-03	1.07E-03	2.81E-09	3.38E-05
553137.22_4173071.6_1.5	553137.22	4173071.6	1.5	4.74E-03	1.44E-04	4.22E-03	2.82E-04	1.52E-03	8.11E-04	2.14E-09	2.57E-05
553157.22_4173071.6_1.5	553157.22	4173071.6	1.5	4.50E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05
553177.22_4173071.6_1.5	553177.22	4173071.6	1.5	4.34E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.27E-05
553197.22_4173071.6_1.5	553197.22	4173071.6	1.5	4.83E-03	1.53E-04	4.50E-03	3.01E-04	1.62E-03	8.66E-04	2.28E-09	2.74E-05
553217.22_4173071.6_1.5	553217.22	4173071.6	1.5	4.71E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.48E-04	2.23E-09	2.68E-05
553237.22_4173071.6_1.5	553237.22	4173071.6	1.5	4.52E-03	1.43E-04	4.20E-03	2.82E-04	1.52E-03	8.09E-04	2.13E-09	2.56E-05
553257.22_4173071.6_1.5	553257.22	4173071.6	1.5	4.43E-03	1.42E-04	4.15E-03	2.78E-04	1.50E-03	7.99E-04	2.10E-09	2.53E-05
553277.22_4173071.6_1.5	553277.22	4173071.6	1.5	4.28E-03	1.37E-04	4.01E-03	2.68E-04	1.45E-03	7.71E-04	2.03E-09	2.44E-05
553297.22_4173071.6_1.5	553297.22	4173071.6	1.5	4.10E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.32E-05
553317.22_4173071.6_1.5	553317.22	4173071.6	1.5	3.98E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.27E-05
553337.22_4173071.6_1.5	553337.22	4173071.6	1.5	3.83E-03	1.21E-04	3.56E-03	2.38E-04	1.29E-03	6.85E-04	1.81E-09	2.17E-05
553357.22_4173071.6_1.5	553357.22	4173071.6	1.5	3.69E-03	1.16E-04	3.41E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
553377.22_4173071.6_1.5	553377.22	4173071.6	1.5	3.57E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
553397.22_4173071.6_1.5	553397.22	4173071.6	1.5	3.47E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
553417.22_4173071.6_1.5	553417.22	4173071.6	1.5	3.37E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.93E-04	1.56E-09	1.88E-05
553437.22_4173071.6_1.5	553437.22	4173071.6	1.5	3.27E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
553457.22_4173071.6_1.5	553457.22	4173071.6	1.5	3.17E-03	9.81E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
553477.22_4173071.6_1.5	553477.22	4173071.6	1.5	3.08E-03	9.46E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
553497.22_4173071.6_1.5	553497.22	4173071.6	1.5	2.98E-03	9.13E-05	2.68E-03	1.79E-04	9.67E-04	5.15E-04	1.36E-09	1.63E-05
553517.22_4173071.6_1.5	553517.22	4173071.6	1.5	2.87E-03	8.68E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	1.29E-09	1.55E-05
553537.22_4173071.6_1.5	553537.22	4173071.6	1.5	2.79E-03	8.39E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
553557.22_4173071.6_1.5	553557.22	4173071.6	1.5	2.72E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05
553577.22_4173071.6_1.5	553577.22	4173071.6	1.5	2.65E-03	7.91E-05	2.32E-03	1.55E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05
553597.22_4173071.6_1.5	553597.22	4173071.6	1.5	2.59E-03	7.70E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
553617.22_4173071.6_1.5	553617.22	4173071.6	1.5	2.54E-03	7.49E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
553637.22_4173071.6_1.5	553637.22	4173071.6	1.5	2.48E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
553657.22_4173071.6_1.5	553657.22	4173071.6	1.5	2.43E-03	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
553677.22_4173071.6_1.5	553677.22	4173071.6	1.5	2.37E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	1.03E-09	1.24E-05
553697.22_4173071.6_1.5	553697.22	4173071.6	1.5	2.32E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
553717.22_4173071.6_1.5	553717.22	4173071.6	1.5	2.27E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	9.82E-10	1.18E-05
553737.22_4173071.6_1.5	553737.22	4173071.6	1.5	2.22E-03	6.44E-05	1.89E-03	1.27E-04	6.82E-04	3.64E-04	9.58E-10	1.15E-05
553757.22_4173071.6_1.5	553757.22	4173071.6	1.5	2.18E-03	6.29E-05	1.84E-03	1.24E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
553777.22_4173071.6_1.5	553777.22	4173071.6	1.5	2.13E-03	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.46E-04	9.13E-10	1.10E-05
551877.22_4173091.6_1.5	551877.22	4173091.6	1.5	1.33E-03	4.82E-05	1.41E-03	9.46E-05	5.10E-04	2.72E-04	7.16E-10	8.60E-06
551897.22_4173091.6_1.5	551897.22	4173091.6	1.5	1.38E-03	5.05E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	7.51E-10	9.02E-06
551917.22_4173091.6_1.5	551917.22	4173091.6	1.5	1.45E-03	5.30E-05	1.55E-03	1.04E-04	5.61E-04	2.99E-04	7.88E-10	9.46E-06
551937.22_4173091.6_1.5	551937.22	4173091.6	1.5	1.51E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.30E-10	9.97E-06
551957.22_4173091.6_1.5	551957.22	4173091.6	1.5	1.59E-03	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.77E-10	1.05E-05
551977.22_4173091.6_1.5	551977.22	4173091.6	1.5	1.67E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05
551997.22_4173091.6_1.5	551997.22	4173091.6	1.5	1.77E-03	6.66E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	9.90E-10	1.19E-05
552017.22_4173091.6_1.5	552017.22	4173091.6	1.5	1.88E-03	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
552037.22_4173091.6_1.5	552037.22	4173091.6	1.5	2.00E-03	7.66E-05	2.25E-03	1.51E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552057.22_4173091.6_1.5	552057.22	4173091.6	1.5	2.14E-03	8.31E-05	2.44E-03	1.63E-04	8.79E-04	4.69E-04	1.23E-09	1.48E-05
552077.22_4173091.6_1.5	552077.22	4173091.6	1.5	2.31E-03	9.09E-05	2.67E-03	1.79E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05
552097.22_4173091.6_1.5	552097.22	4173091.6	1.5	2.52E-03	1.00E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05
552117.22_4173091.6_1.5	552117.22	4173091.6	1.5	2.77E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552137.22_4173091.6_1.5	552137.22	4173091.6	1.5	3.08E-03	1.28E-04	3.74E-03	2.50E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05
552157.22_4173091.6_1.5	552157.22	4173091.6	1.5	3.50E-03	1.49E-04	4.37E-03	2.93E-04	1.58E-03	8.41E-04	2.21E-09	2.66E-05
552177.22_4173091.6_1.5	552177.22	4173091.6	1.5	4.16E-03	1.83E-04	5.36E-03	3.59E-04	1.93E-03	1.03E-03	2.72E-09	3.26E-05
552197.22_4173091.6_1.5	552197.22	4173091.6	1.5	4.78E-03	2.14E-04	6.29E-03	4.21E-04	2.27E-03	1.21E-03	3.19E-09	3.83E-05
552217.22_4173091.6_1.5	552217.22	4173091.6	1.5	4.48E-03	1.97E-04	5.77E-03	3.86E-04	2.08E-03	1.11E-03	2.92E-09	3.51E-05
552237.22_4173091.6_1.5	552237.22	4173091.6	1.5	5.06E-03	2.26E-04	6.62E-03	4.43E-04	2.39E-03	1.27E-03	3.36E-09	4.03E-05
552257.22_4173091.6_1.5	552257.22	4173091.6	1.5	7.02E-03	3.29E-04	9.65E-03	6.46E-04	3.48E-03	1.86E-03	4.89E-09	5.87E-05
552277.22_4173091.6_1.5	552277.22	4173091.6	1.5	5.91E-03	2.68E-04	7.85E-03	5.26E-04	2.83E-03	1.51E-03	3.98E-09	4.78E-05
552297.22_4173091.6_1.5	552297.22	4173091.6	1.5	5.41E-03	2.39E-04	7.02E-03	4.70E-04	2.53E-03	1.35E-03	3.56E-09	4.27E-05
552317.22_4173091.6_1.5	552317.22	4173091.6	1.5	5.18E-03	2.25E-04	6.60E-03	4.42E-04	2.38E-03	1.27E-03	3.35E-09	4.02E-05
552337.22_4173091.6_1.5	552337.22	4173091.6	1.5	5.10E-03	2.19E-04	6.41E-03	4.29E-04	2.32E-03	1.23E-03	3.25E-09	3.90E-05
552357.22_4173091.6_1.5	552357.22	4173091.6	1.5	5.13E-03	2.17E-04	6.38E-03	4.27E-04	2.30E-03	1.23E-03	3.23E-09	3.88E-05
552377.22_4173091.6_1.5	552377.22	4173091.6	1.5	5.25E-03	2.20E-04	6.47E-03	4.33E-04	2.33E-03	1.24E-03	3.28E-09	3.94E-05
552397.22_4173091.6_1.5	552397.22	4173091.6	1.5	5.45E-03	2.25E-04	6.61E-03	4.42E-04	2.38E-03	1.27E-03	3.35E-09	4.02E-05
552417.22_4173091.6_1.5	552417.22	4173091.6	1.5	5.76E-03	2.36E-04	6.92E-03	4.63E-04	2.50E-03	1.33E-03	3.51E-09	4.21E-05
552437.22_4173091.6_1.5	552437.22	4173091.6	1.5	6.12E-03	2.49E-04	7.32E-03	4.90E-04	2.64E-03	1.41E-03	3.71E-09	4.45E-05
552457.22_4173091.6_1.5	552457.22	4173091.6	1.5	6.56E-03	2.67E-04	7.83E-03	5.25E-04	2.83E-03	1.51E-03	3.97E-09	4.77E-05
552477.22_4173091.6_1.5	552477.22	4173091.6	1.5	7.13E-03	2.88E-04	8.44E-03	5.65E-04	3.05E-03	1.62E-03	4.28E-09	5.14E-05
552497.22_4173091.6_1.5	552497.22	4173091.6	1.5	7.85E-03	3.13E-04	9.20E-03	6.16E-04	3.32E-03	1.77E-03	4.66E-09	5.60E-05
552517.22_4173091.6_1.5	552517.22	4173091.6	1.5	8.50E-03	3.39E-04	9.96E-03	6.67E-04	3.59E-03	1.92E-03	5.05E-09	6.06E-05
552537.22_4173091.6_1.5	552537.22	4173091.6	1.5	9.23E-03	3.68E-04	1.08E-02	7.24E-04	3.90E-03	2.08E-03	5.48E-09	6.58E-05
552557.22_4173091.6_1.5	552557.22	4173091.6	1.5	9.94E-03	3.94E-04	1.16E-02	7.74E-04	4.17E-03	2.22E-03	5.86E-09	7.04E-05
552577.22_4173091.6_1.5	552577.22	4173091.6	1.5	1.07E-02	4.20E-04	1.23E-02	8.24E-04	4.44E-03	2.37E-03	6.24E-09	7.49E-05
552597.22_4173091.6_1.5	552597.22	4173091.6	1.5	1.14E-02	4.44E-04	1.30E-02	8.71E-04	4.70E-03	2.50E-03	6.60E-09	7.92E-05
552617.22_4173091.6_1.5	552617.22	4173091.6	1.5	1.21E-02	4.69E-04	1.38E-02	9.21E-04	4.96E-03	2.65E-03	6.97E-09	8.37E-05
552637.22_4173091.6_1.5	552637.22	4173091.6	1.5	1.26E-02	4.90E-04	1.44E-02	9.63E-04	5.19E-03	2.77E-03	7.29E-09	8.76E-05
552657.22_4173091.6_1.5	552657.22	4173091.6	1.5	1.30E-02	5.10E-04	1.50E-02	1.00E-03	5.40E-03	2.88E-03	7.58E-09	9.11E-05
552677.22_4173091.6_1.5	552677.22	4173091.6	1.5	1.29E-02	5.12E-04	1.50E-02	1.01E-03	5.42E-03	2.89E-03	7.61E-09	9.14E-05
552697.22_4173091.6_1.5	552697.22	4173091.6	1.5	1.27E-02	5.04E-04	1.48E-02	9.90E-04	5.34E-03	2.84E-03	7.49E-09	9.00E-05
552717.22_4173091.6_1.5	552717.22	4173091.6	1.5	1.25E-02	4.89E-04	1.43E-02	9.60E-04	5.18E-03	2.76E-03	7.27E-09	8.73E-05
552737.22_4173091.6_1.5	552737.22	4173091.6	1.5	1.21E-02	4.73E-04	1.39E-02	9.30E-04	5.01E-03	2.67E-03	7.04E-09	8.45E-05
552757.22_4173091.6_1.5	552757.22	4173091.6	1.5	1.19E-02	4.64E-04	1.36E-02	9.12E-04	4.92E-03	2.62E-03	6.91E-09	8.29E-05
552777.22_4173091.6_1.5	552777.22	4173091.6	1.5	1.18E-02	4.57E-04	1.34E-02	8.97E-04	4.84E-03	2.58E-03	6.79E-09	8.16E-05
552797.22_4173091.6_1.5	552797.22	4173091.6	1.5	1.20E-02	4.72E-04	1.38E-02	9.27E-04	5.00E-03	2.66E-03	7.02E-09	8.43E-05
552817.22_4173091.6_1.5	552817.22	4173091.6	1.5	1.11E-02	4.28E-04	1.26E-02	8.42E-04	4.54E-03	2.42E-03	6.37E-09	7.65E-05
552837.22_4173091.6_1.5	552837.22	4173091.6	1.5	1.09E-02	4.20E-04	1.23E-02	8.24E-04	4.44E-03	2.37E-03	6.24E-09	7.50E-05
552857.22_4173091.6_1.5	552857.22	4173091.6	1.5	1.06E-02	4.07E-04	1.19E-02	7.99E-04	4.31E-03	2.30E-03	6.05E-09	7.26E-05
552877.22_4173091.6_1.5	552877.22	4173091.6	1.5	1.12E-02	4.46E-04	1.31E-02	8.76E-04	4.72E-03	2.52E-03	6.63E-09	7.97E-05
552897.22_4173091.6_1.5	552897.22	4173091.6	1.5	1.01E-02	4.03E-04	1.18E-02	7.91E-04	4.27E-03	2.27E-03	5.99E-09	7.19E-05
552917.22_4173091.6_1.5	552917.22	4173091.6	1.5	9.33E-03	3.70E-04	1.09E-02	7.27E-04	3.92E-03	2.09E-03	5.51E-09	6.61E-05
552937.22_4173091.6_1.5	552937.22	4173091.6	1.5	8.79E-03	3.45E-04	1.01E-02	6.77E-04	3.65E-03	1.94E-03	5.12E-09	6.15E-05
552957.22_4173091.6_1.5	552957.22	4173091.6	1.5	8.38E-03	3.24E-04	9.49E-03	6.36E-04	3.43E-03	1.83E-03	4.81E-09	5.78E-05
552977.22_4173091.6_1.5	552977.22	4173091.6	1.5	8.02E-03	3.05E-04	8.96E-03	6.00E-04	3.23E-03	1.72E-03	4.54E-09	5.45E-05
552997.22_4173091.6_1.5	552997.22	4173091.6	1.5	7.72E-03	2.90E-04	8.51E-03	5.70E-04	3.07E-03	1.64E-03	4.31E-09	5.18E-05
553017.22_4173091.6_1.5	553017.22	4173091.6	1.5	7.49E-03	2.76E-04	8.08E-03	5.41E-04	2.92E-03	1.55E-03	4.10E-09	4.92E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block B13
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553037.22_4173091.6_1.5	553037.22	4173091.6	1.5	7.33E-03	2.62E-04	7.68E-03	5.14E-04	2.77E-03	1.48E-03	3.89E-09	4.68E-05
553057.22_4173091.6_1.5	553057.22	4173091.6	1.5	7.13E-03	2.49E-04	7.30E-03	4.89E-04	2.64E-03	1.40E-03	3.70E-09	4.45E-05
553077.22_4173091.6_1.5	553077.22	4173091.6	1.5	6.84E-03	2.37E-04	6.96E-03	4.66E-04	2.51E-03	1.34E-03	3.53E-09	4.24E-05
553097.22_4173091.6_1.5	553097.22	4173091.6	1.5	6.47E-03	2.23E-04	6.55E-03	4.38E-04	2.36E-03	1.26E-03	3.32E-09	3.98E-05
553117.22_4173091.6_1.5	553117.22	4173091.6	1.5	6.12E-03	2.10E-04	6.17E-03	4.13E-04	2.23E-03	1.19E-03	3.13E-09	3.75E-05
553137.22_4173091.6_1.5	553137.22	4173091.6	1.5	4.90E-03	1.53E-04	4.49E-03	3.01E-04	1.62E-03	8.63E-04	2.27E-09	2.73E-05
553157.22_4173091.6_1.5	553157.22	4173091.6	1.5	4.70E-03	1.47E-04	4.31E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05
553177.22_4173091.6_1.5	553177.22	4173091.6	1.5	5.05E-03	1.69E-04	4.96E-03	3.32E-04	1.79E-03	9.54E-04	2.51E-09	3.02E-05
553197.22_4173091.6_1.5	553197.22	4173091.6	1.5	4.97E-03	1.69E-04	4.96E-03	3.32E-04	1.79E-03	9.55E-04	2.52E-09	3.02E-05
553217.22_4173091.6_1.5	553217.22	4173091.6	1.5	4.71E-03	1.59E-04	4.68E-03	3.13E-04	1.69E-03	8.99E-04	2.37E-09	2.85E-05
553237.22_4173091.6_1.5	553237.22	4173091.6	1.5	4.44E-03	1.49E-04	4.37E-03	2.93E-04	1.58E-03	8.41E-04	2.22E-09	2.66E-05
553257.22_4173091.6_1.5	553257.22	4173091.6	1.5	4.44E-03	1.52E-04	4.46E-03	2.99E-04	1.61E-03	8.58E-04	2.26E-09	2.71E-05
553277.22_4173091.6_1.5	553277.22	4173091.6	1.5	4.27E-03	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05
553297.22_4173091.6_1.5	553297.22	4173091.6	1.5	4.06E-03	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.73E-04	2.04E-09	2.45E-05
553317.22_4173091.6_1.5	553317.22	4173091.6	1.5	3.98E-03	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.62E-04	2.01E-09	2.41E-05
553337.22_4173091.6_1.5	553337.22	4173091.6	1.5	3.82E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.90E-09	2.29E-05
553357.22_4173091.6_1.5	553357.22	4173091.6	1.5	3.69E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05
553377.22_4173091.6_1.5	553377.22	4173091.6	1.5	3.59E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05
553397.22_4173091.6_1.5	553397.22	4173091.6	1.5	3.47E-03	1.14E-04	3.34E-03	2.24E-04	1.20E-03	6.42E-04	1.69E-09	2.03E-05
553417.22_4173091.6_1.5	553417.22	4173091.6	1.5	3.37E-03	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
553437.22_4173091.6_1.5	553437.22	4173091.6	1.5	3.27E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.58E-09	1.89E-05
553457.22_4173091.6_1.5	553457.22	4173091.6	1.5	3.16E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.51E-09	1.82E-05
553477.22_4173091.6_1.5	553477.22	4173091.6	1.5	3.07E-03	9.80E-05	2.88E-03	1.93E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
553497.22_4173091.6_1.5	553497.22	4173091.6	1.5	2.98E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
553517.22_4173091.6_1.5	553517.22	4173091.6	1.5	2.88E-03	9.07E-05	2.66E-03	1.78E-04	9.60E-04	5.12E-04	1.35E-09	1.62E-05
553537.22_4173091.6_1.5	553537.22	4173091.6	1.5	2.79E-03	8.68E-05	2.55E-03	1.70E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05
553557.22_4173091.6_1.5	553557.22	4173091.6	1.5	2.71E-03	8.38E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
553577.22_4173091.6_1.5	553577.22	4173091.6	1.5	2.65E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05
553597.22_4173091.6_1.5	553597.22	4173091.6	1.5	2.58E-03	7.91E-05	2.32E-03	1.55E-04	8.37E-04	4.46E-04	1.18E-09	1.41E-05
553617.22_4173091.6_1.5	553617.22	4173091.6	1.5	2.52E-03	7.69E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
553637.22_4173091.6_1.5	553637.22	4173091.6	1.5	2.46E-03	7.48E-05	2.20E-03	1.47E-04	7.93E-04	4.22E-04	1.11E-09	1.34E-05
553657.22_4173091.6_1.5	553657.22	4173091.6	1.5	2.41E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05
553677.22_4173091.6_1.5	553677.22	4173091.6	1.5	2.35E-03	7.10E-05	2.08E-03	1.39E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
553697.22_4173091.6_1.5	553697.22	4173091.6	1.5	2.30E-03	6.90E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.03E-09	1.23E-05
553717.22_4173091.6_1.5	553717.22	4173091.6	1.5	2.25E-03	6.74E-05	1.98E-03	1.32E-04	7.14E-04	3.80E-04	1.00E-09	1.20E-05
553737.22_4173091.6_1.5	553737.22	4173091.6	1.5	2.20E-03	6.57E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.77E-10	1.17E-05
553757.22_4173091.6_1.5	553757.22	4173091.6	1.5	2.16E-03	6.41E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	9.52E-10	1.14E-05
553777.22_4173091.6_1.5	553777.22	4173091.6	1.5	2.11E-03	6.25E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	9.29E-10	1.12E-05
551877.22_4173111.6_1.5	551877.22	4173111.6	1.5	1.35E-03	4.96E-05	1.45E-03	9.74E-05	5.25E-04	2.80E-04	7.37E-10	8.85E-06
551897.22_4173111.6_1.5	551897.22	4173111.6	1.5	1.41E-03	5.19E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.72E-10	9.28E-06
551917.22_4173111.6_1.5	551917.22	4173111.6	1.5	1.47E-03	5.45E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.11E-10	9.74E-06
551937.22_4173111.6_1.5	551937.22	4173111.6	1.5	1.54E-03	5.74E-05	1.69E-03	1.13E-04	6.08E-04	3.24E-04	8.54E-10	1.03E-05
551957.22_4173111.6_1.5	551957.22	4173111.6	1.5	1.62E-03	6.07E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.02E-10	1.08E-05
551977.22_4173111.6_1.5	551977.22	4173111.6	1.5	1.70E-03	6.42E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	9.55E-10	1.15E-05
551997.22_4173111.6_1.5	551997.22	4173111.6	1.5	1.80E-03	6.83E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	1.02E-09	1.22E-05
552017.22_4173111.6_1.5	552017.22	4173111.6	1.5	1.91E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.08E-09	1.30E-05
552037.22_4173111.6_1.5	552037.22	4173111.6	1.5	2.03E-03	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05
552057.22_4173111.6_1.5	552057.22	4173111.6	1.5	2.17E-03	8.47E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05
552077.22_4173111.6_1.5	552077.22	4173111.6	1.5	2.34E-03	9.23E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	1.37E-09	1.65E-05
552097.22_4173111.6_1.5	552097.22	4173111.6	1.5	2.53E-03	1.02E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05
552117.22_4173111.6_1.5	552117.22	4173111.6	1.5	2.77E-03	1.13E-04	3.31E-03	2.22E-04	1.19E-03	6.37E-04	1.68E-09	2.01E-05
552137.22_4173111.6_1.5	552137.22	4173111.6	1.5	3.06E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.27E-05
552157.22_4173111.6_1.5	552157.22	4173111.6	1.5	3.44E-03	1.46E-04	4.28E-03	2.87E-04	1.54E-03	8.23E-04	2.17E-09	2.61E-05
552177.22_4173111.6_1.5	552177.22	4173111.6	1.5	4.00E-03	1.75E-04	5.12E-03	3.43E-04	1.85E-03	9.86E-04	2.60E-09	3.12E-05
552197.22_4173111.6_1.5	552197.22	4173111.6	1.5	5.01E-03	2.27E-04	6.67E-03	4.46E-04	2.41E-03	1.28E-03	3.38E-09	4.06E-05
552217.22_4173111.6_1.5	552217.22	4173111.6	1.5	4.53E-03	2.00E-04	5.87E-03	3.93E-04	2.12E-03	1.13E-03	2.97E-09	3.57E-05
552237.22_4173111.6_1.5	552237.22	4173111.6	1.5	4.74E-03	2.09E-04	6.14E-03	4.11E-04	2.21E-03	1.18E-03	3.11E-09	3.73E-05
552257.22_4173111.6_1.5	552257.22	4173111.6	1.5	5.88E-03	2.68E-04	7.86E-03	5.26E-04	2.84E-03	1.51E-03	3.98E-09	4.78E-05
552277.22_4173111.6_1.5	552277.22	4173111.6	1.5	6.57E-03	3.03E-04	8.89E-03	5.95E-04	3.21E-03	1.71E-03	4.50E-09	5.41E-05
552297.22_4173111.6_1.5	552297.22	4173111.6	1.5	5.98E-03	2.70E-04	7.91E-03	5.30E-04	2.85E-03	1.52E-03	4.01E-09	4.81E-05
552317.22_4173111.6_1.5	552317.22	4173111.6	1.5	5.75E-03	2.56E-04	7.50E-03	5.02E-04	2.71E-03	1.44E-03	3.80E-09	4.57E-05
552337.22_4173111.6_1.5	552337.22	4173111.6	1.5	5.74E-03	2.53E-04	7.42E-03	4.97E-04	2.68E-03	1.43E-03	3.76E-09	4.52E-05
552357.22_4173111.6_1.5	552357.22	4173111.6	1.5	5.87E-03	2.57E-04	7.54E-03	5.05E-04	2.72E-03	1.45E-03	3.82E-09	4.59E-05
552377.22_4173111.6_1.5	552377.22	4173111.6	1.5	6.15E-03	2.68E-04	7.87E-03	5.27E-04	2.84E-03	1.51E-03	3.99E-09	4.79E-05
552397.22_4173111.6_1.5	552397.22	4173111.6	1.5	6.60E-03	2.87E-04	8.42E-03	5.63E-04	3.04E-03	1.62E-03	4.27E-09	5.12E-05
552417.22_4173111.6_1.5	552417.22	4173111.6	1.5	7.19E-03	3.13E-04	9.18E-03	6.15E-04	3.31E-03	1.77E-03	4.65E-09	5.59E-05
552437.22_4173111.6_1.5	552437.22	4173111.6	1.5	7.94E-03	3.48E-04	1.02E-02	6.83E-04	3.68E-03	1.96E-03	5.17E-09	6.21E-05
552457.22_4173111.6_1.5	552457.22	4173111.6	1.5	8.84E-03	3.91E-04	1.15E-02	7.68E-04	4.14E-03	2.21E-03	5.81E-09	6.98E-05
552477.22_4173111.6_1.5	552477.22	4173111.6	1.5	9.99E-03	4.44E-04	1.30E-02	8.72E-04	4.70E-03	2.50E-03	6.60E-09	7.93E-05
552497.22_4173111.6_1.5	552497.22	4173111.6	1.5	9.61E-03	4.14E-04	1.21E-02	8.13E-04	4.38E-03	2.34E-03	6.16E-09	7.39E-05
552517.22_4173111.6_1.5	552517.22	4173111.6	1.5	1.10E-02	4.80E-04	1.41E-02	9.42E-04	5.08E-03	2.71E-03	7.13E-09	8.56E-05
552537.22_4173111.6_1.5	552537.22	4173111.6	1.5	1.15E-02	4.95E-04	1.45E-02	9.72E-04	5.24E-03	2.79E-03	7.36E-09	8.83E-05
552557.22_4173111.6_1.5	552557.22	4173111.6	1.5	1.27E-02	5.39E-04	1.58E-02	1.06E-03	5.70E-03	3.04E-03	8.01E-09	9.62E-05
552577.22_4173111.6_1.5	552577.22	4173111.6	1.5	1.13E-02	4.46E-04	1.31E-02	8.76E-04	4.72E-03	2.52E-03	6.63E-09	7.96E-05
552597.22_4173111.6_1.5	552597.22	4173111.6	1.5	1.27E-02	4.89E-04	1.43E-02	9.60E-04	5.18E-03	2.76E-03	7.27E-09	8.73E-05
552617.22_4173111.6_1.5	552617.22	4173111.6	1.5	1.54E-02	6.21E-04	1.82E-02	1.22E-03	6.57E-03	3.50E-03	9.23E-09	1.11E-04
552637.22_4173111.6_1.5	552637.22	4173111.6	1.5	1.27E-02	4.78E-04	1.40E-02	9.38E-04	5.06E-03	2.70E-03	7.10E-09	8.53E-05
552657.22_4173111.6_1.5	552657.22	4173111.6	1.5	1.37E-02	5.32E-04	1.56E-02	1.04E-03	5.63E-03	3.00E-03	7.91E-09	9.50E-05
552677.22_4173111.6_1.5	552677.22	4173111.6	1.5	1.23E-02	4.64E-04	1.36E-02	9.11E-04	4.91E-03	2.62E-03	6.90E-09	8.28E-05
552697.22_4173111.6_1.5	552697.22	4173111.6	1.5	1.28E-02	4.98E-04	1.46E-02	9.79E-04	5.28E-03	2.81E-03	7.41E-09	8.90E-05
552717.22_4173111.6_1.5	552717.22	4173111.6	1.5	1.46E-02	6.00E-04	1.76E-02	1.18E-03	6.35E-03	3.38E-03	8.92E-09	1.07E-04
552737.22_4173111.6_1.5	552737.22	4173111.6	1.5	1.46E-02	6.08E-04	1.78E-02	1.19E-03	6.44E-03	3.43E-03	9.04E-09	1.09E-04
552757.22_4173111.6_1.5	552757.22	4173111.6	1.5	1.36E-02	5.59E-04	1.64E-02	1.10E-03	5.92E-03	3.16E-03	8.31E-09	9.99E-05
552777.22_4173111.6_1.5	552777.22	4173111.6	1.5	1.38E-02	5.65E-04	1.66E-02	1.11E-03	5.99E-03	3.19E-03	8.40E-09	1.01E-04
552797.22_4173111.6_1.5	552797.22	4173111.6	1.5	1.55E-02	6.60E-04	1.94E-02	1.30E-03	6.99E-03	3.72E-03	9.81E-09	1.18E-04
552817.22_4173111.6_1.5	552817.22	4173111.6	1.5	1.41E-02	5.91E-04	1.73E-02	1.16E-03	6.26E-03	3.33E-03	8.78E-09	1.05E-04
552837.22_4173111.6_1.5	552837.22	4173111.6	1.5	1.37E-02	5.73E-04	1.68E-02	1.13E-03	6.07E-03	3.23E-03	8.52E-09	1.02E-04
552857.22_4173111.6_1.5	552857.22	4173111.6	1.5	1.36E-02	5.71E-04	1.68E-02	1.12E-03	6.05E-03	3.22E-03	8.49E-09	1.02E-04
552877.22_4173111.6_1.5	552877.22	4173111.6	1.5	1.32E-02	5.54E-04	1.62E-02	1.09E-03	5.86E-03	3.12E-03	8.23E-09	9.89E-05
552897.22_4173111.6_1.5	552897.22	4173111.6	1.5	1.19E-02	5.00E-04	1.47E-02	9.82E-04	5.30E-03	2.82E-03	7.44E-09	8.93E-05
552917.22_4173111.6_1.5	552917.22	4173111.6	1.5	1.09E-02	4.57E-04	1.34E-02	8.97E-04	4.84E-03	2.58E-03	6.79E-09	8.16E-05
552937.22_4173111.6_1.5	552937.22	4173111.6	1.5	1.02E-02	4.23E-04	1.24E-02	8.30E-04	4.48E-03	2.38E-03	6.28E-09	7.55E-05
552957.22_4173111.6_1.5	552957.22	4173111.6	1.5	9.67E-03	3.94E-04	1.16E-02	7.74E-04	4.17E-03	2.22E-03	5.86E-09	7.03E-05
552977.22_4173111.6_1.5	552977.22	4173111.6	1.5	9.19E-03	3.68E-04	1.08E-02	7.23E-04	3.90E-03	2.08E-03	5.47E-09	6.57E-05
552997.22_4173111.6_1.5	552997.22	4173111.6	1.5	8.79E-03	3.46E-04	1.01E-02	6.79E-04	3.66E-03	1.95E-03	5.14E-09	6.17E-05
553017.22_4173111.6_1.5	553017.22	4173111.6	1.5	8.47E-03	3.26E-04	9.56E-03	6.40E-04	3.45E-03	1.84E-03	4.85E-09	5.82E-05
553037.22_4173111.6_1.5	553037.22	4173111.6	1.5	8.20E-03	3.07E-04	9.00E-03	6.02E-04	3.25E-03	1.73E-03	4.56E-09	5.48E-05
553057.22_4173111.6_1.5	553057.22	4173111.6	1.5	7.95E-03	2.89E-04	8.46E-03	5.67E-04	3.05E-03	1.63E-03	4.29E-09	5.15E-05
553077.22_4173111.6_1.5	553077.22	4173111.6	1.5	7.64E-03	2.72E-04	7.99E-03	5.35E-04	2.89E-03	1.54E-03	4.05E-09	4.87E-05
553097.22_4173111.6_1.5	553097.22	4173111.6	1.5	7.16E-03	2.53E-04	7.42E-03	4.97E-04	2.68E-03	1.43E-03	3.76E-09	4.52E-05
553117.22_4173111.6_1.5	553117.22	4173111.6	1.5	6.69E-03	2.37E-04	6.96E-03	4.66E-04	2.51E-03	1.34E-03	3.53E-09	4.24E-05
553137.22_4173111.6_1.5	553137.22	4173111.6	1.5	6.02E-03	2.11E-04	6.19E-03	4.15E-04	2.24E-03	1.19E-03	3.14E-09	3.77E-05
553157.22_4173111.6_1.5	553157.22	4173111.6	1.5	5.78E-03	2.06E-04	6.03E-03	4.04E-04	2.18E-03	1.16E-03	3.06E-09	3.67E-05
553177.22_4173111.6_1.5	553177.22	4173111.6	1.5	5.48E-03	1.97E-04	5.77E-03	3.86E-04	2.08E-03	1.11E-03	2.92E-09	3.51E-05
553197.22_4173111.6_1.5	553197.22	4173111.6	1.5	5.17E-03	1.86E-04	5.45E-03	3.65E-04	1.97E-03	1.05E-03	2.76E-09	3.32E-05
553217.22_4173111.6_1.5	553217.22	4173111.6	1.5	4.80E-03	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.61E-04	2.53E-09	3.04E-05
553237.22_4173111.6_1.5	553237.22	4173111.6	1.5	4.44E-03	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.79E-04	2.31E-09	2.78E-05
553257.22_4173111.6_1.5	553257.22	4173111.6	1.5	4.49E-03	1.61E-04	4.71E-03	3.16E-04	1.70E-03	9.07E-04	2.39E-09	2.87E-05
553277.22_4173111.6_1.5	553277.22	4173111.6	1.5	4.39E-03	1.57E-04	4.61E-03	3.09E-04	1.66E-03	8.87E-04	2.34E-09	2.81E-05
553297.22_4173111.6_1.5	553297.22	4173111.6	1.5	4.21E-03	1.50E-04	4.40E-03	2.95E-04	1.59E-03	8.47E-04	2.23E-09	2.68E-05
553317.22_4173111.6_1.5	553317.22	4173111.6	1.5	4.07E-03	1.44E-04	4.22E-03	2.82E-04	1.52E-03	8.11E-04	2.14E-09	2.57E-05
553337.22_4173111.6_1.5	553337.22	4173111.6	1.5	3.90E-03	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.65E-04	2.02E-09	2.42E-05
553357.22_4173111.6_1.5	553357.22	4173111.6	1.5	3.74E-03	1.29E-04	3.77E-03	2.53E-04	1.36E-03	7.26E-04	1.91E-09	2.30E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553377.22_4173111.6_1.5	553377.22	4173111.6	1.5	3.65E-03	1.25E-04	3.65E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.22E-05
553397.22_4173111.6_1.5	553397.22	4173111.6	1.5	3.53E-03	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
553417.22_4173111.6_1.5	553417.22	4173111.6	1.5	3.43E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
553437.22_4173111.6_1.5	553437.22	4173111.6	1.5	3.31E-03	1.11E-04	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.97E-05
553457.22_4173111.6_1.5	553457.22	4173111.6	1.5	3.19E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
553477.22_4173111.6_1.5	553477.22	4173111.6	1.5	3.09E-03	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05
553497.22_4173111.6_1.5	553497.22	4173111.6	1.5	3.00E-03	9.81E-05	2.88E-03	1.93E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
553517.22_4173111.6_1.5	553517.22	4173111.6	1.5	2.91E-03	9.43E-05	2.77E-03	1.85E-04	9.99E-04	5.32E-04	1.40E-09	1.68E-05
553537.22_4173111.6_1.5	553537.22	4173111.6	1.5	2.80E-03	8.98E-05	2.64E-03	1.76E-04	9.51E-04	5.07E-04	1.34E-09	1.60E-05
553557.22_4173111.6_1.5	553557.22	4173111.6	1.5	2.71E-03	8.64E-05	2.53E-03	1.70E-04	9.15E-04	4.87E-04	1.28E-09	1.54E-05
553577.22_4173111.6_1.5	553577.22	4173111.6	1.5	2.64E-03	8.37E-05	2.45E-03	1.64E-04	8.86E-04	4.72E-04	1.24E-09	1.49E-05
553597.22_4173111.6_1.5	553597.22	4173111.6	1.5	2.58E-03	8.13E-05	2.38E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
553617.22_4173111.6_1.5	553617.22	4173111.6	1.5	2.52E-03	7.89E-05	2.32E-03	1.55E-04	8.36E-04	4.46E-04	1.17E-09	1.41E-05
553637.22_4173111.6_1.5	553637.22	4173111.6	1.5	2.46E-03	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
553657.22_4173111.6_1.5	553657.22	4173111.6	1.5	2.40E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
553677.22_4173111.6_1.5	553677.22	4173111.6	1.5	2.34E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
553697.22_4173111.6_1.5	553697.22	4173111.6	1.5	2.28E-03	7.04E-05	2.07E-03	1.38E-04	7.46E-04	3.97E-04	1.05E-09	1.26E-05
553717.22_4173111.6_1.5	553717.22	4173111.6	1.5	2.23E-03	6.88E-05	2.02E-03	1.35E-04	7.28E-04	3.88E-04	1.02E-09	1.23E-05
553737.22_4173111.6_1.5	553737.22	4173111.6	1.5	2.19E-03	6.70E-05	1.96E-03	1.32E-04	7.09E-04	3.78E-04	9.95E-10	1.20E-05
553757.22_4173111.6_1.5	553757.22	4173111.6	1.5	2.14E-03	6.52E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.69E-10	1.16E-05
553777.22_4173111.6_1.5	553777.22	4173111.6	1.5	2.10E-03	6.35E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.44E-10	1.13E-05
551877.22_4173131.6_1.5	551877.22	4173131.6	1.5	1.38E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.60E-10	9.12E-06
551897.22_4173131.6_1.5	551897.22	4173131.6	1.5	1.44E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06
551917.22_4173131.6_1.5	551917.22	4173131.6	1.5	1.50E-03	5.63E-05	1.65E-03	1.10E-04	5.96E-04	3.17E-04	8.36E-10	1.00E-05
551937.22_4173131.6_1.5	551937.22	4173131.6	1.5	1.57E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.81E-10	1.06E-05
551957.22_4173131.6_1.5	551957.22	4173131.6	1.5	1.65E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.29E-10	1.12E-05
551977.22_4173131.6_1.5	551977.22	4173131.6	1.5	1.74E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.74E-04	9.84E-10	1.18E-05
551997.22_4173131.6_1.5	551997.22	4173131.6	1.5	1.83E-03	7.03E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05
552017.22_4173131.6_1.5	552017.22	4173131.6	1.5	1.94E-03	7.51E-05	2.20E-03	1.48E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
552037.22_4173131.6_1.5	552037.22	4173131.6	1.5	2.06E-03	8.05E-05	2.36E-03	1.58E-04	8.53E-04	4.54E-04	1.20E-09	1.44E-05
552057.22_4173131.6_1.5	552057.22	4173131.6	1.5	2.21E-03	8.69E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	1.29E-09	1.55E-05
552077.22_4173131.6_1.5	552077.22	4173131.6	1.5	2.37E-03	9.43E-05	2.77E-03	1.85E-04	9.99E-04	5.32E-04	1.40E-09	1.68E-05
552097.22_4173131.6_1.5	552097.22	4173131.6	1.5	2.56E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05
552117.22_4173131.6_1.5	552117.22	4173131.6	1.5	2.78E-03	1.14E-04	3.34E-03	2.24E-04	1.20E-03	6.42E-04	1.69E-09	2.03E-05
552137.22_4173131.6_1.5	552137.22	4173131.6	1.5	3.05E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.27E-05
552157.22_4173131.6_1.5	552157.22	4173131.6	1.5	3.40E-03	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.15E-09	2.58E-05
552177.22_4173131.6_1.5	552177.22	4173131.6	1.5	3.89E-03	1.69E-04	4.96E-03	3.32E-04	1.79E-03	9.55E-04	2.52E-09	3.02E-05
552197.22_4173131.6_1.5	552197.22	4173131.6	1.5	4.70E-03	2.11E-04	6.18E-03	4.14E-04	2.23E-03	1.19E-03	3.13E-09	3.76E-05
552217.22_4173131.6_1.5	552217.22	4173131.6	1.5	5.21E-03	2.36E-04	6.93E-03	4.64E-04	2.50E-03	1.33E-03	3.51E-09	4.22E-05
552237.22_4173131.6_1.5	552237.22	4173131.6	1.5	5.04E-03	2.26E-04	6.62E-03	4.43E-04	2.39E-03	1.27E-03	3.36E-09	4.03E-05
552257.22_4173131.6_1.5	552257.22	4173131.6	1.5	5.09E-03	2.26E-04	6.63E-03	4.44E-04	2.39E-03	1.28E-03	3.36E-09	4.04E-05
552277.22_4173131.6_1.5	552277.22	4173131.6	1.5	7.47E-03	3.51E-04	1.03E-02	6.90E-04	3.72E-03	1.98E-03	5.22E-09	6.27E-05
552297.22_4173131.6_1.5	552297.22	4173131.6	1.5	6.79E-03	3.13E-04	9.18E-03	6.15E-04	3.31E-03	1.77E-03	4.65E-09	5.59E-05
552317.22_4173131.6_1.5	552317.22	4173131.6	1.5	6.64E-03	3.03E-04	8.89E-03	5.95E-04	3.21E-03	1.71E-03	4.50E-09	5.41E-05
552337.22_4173131.6_1.5	552337.22	4173131.6	1.5	6.80E-03	3.09E-04	9.08E-03	6.08E-04	3.28E-03	1.75E-03	4.60E-09	5.53E-05
552357.22_4173131.6_1.5	552357.22	4173131.6	1.5	7.26E-03	3.31E-04	9.71E-03	6.50E-04	3.51E-03	1.87E-03	4.92E-09	5.91E-05
552377.22_4173131.6_1.5	552377.22	4173131.6	1.5	8.09E-03	3.72E-04	1.09E-02	7.31E-04	3.94E-03	2.10E-03	5.53E-09	6.64E-05
552397.22_4173131.6_1.5	552397.22	4173131.6	1.5	9.30E-03	4.32E-04	1.27E-02	8.49E-04	4.57E-03	2.44E-03	6.42E-09	7.72E-05
552417.22_4173131.6_1.5	552417.22	4173131.6	1.5	8.96E-03	4.08E-04	1.20E-02	8.02E-04	4.32E-03	2.30E-03	6.07E-09	7.29E-05
552437.22_4173131.6_1.5	552437.22	4173131.6	1.5	1.03E-02	4.73E-04	1.39E-02	9.28E-04	5.00E-03	2.67E-03	7.03E-09	8.44E-05
552457.22_4173131.6_1.5	552457.22	4173131.6	1.5	9.12E-03	4.07E-04	1.20E-02	8.00E-04	4.31E-03	2.30E-03	6.06E-09	7.28E-05
552477.22_4173131.6_1.5	552477.22	4173131.6	1.5	1.06E-02	4.82E-04	1.42E-02	9.48E-04	5.11E-03	2.72E-03	7.17E-09	8.62E-05
552497.22_4173131.6_1.5	552497.22	4173131.6	1.5	1.02E-02	4.50E-04	1.32E-02	8.84E-04	4.77E-03	2.54E-03	6.69E-09	8.04E-05
552517.22_4173131.6_1.5	552517.22	4173131.6	1.5	1.12E-02	4.92E-04	1.44E-02	9.67E-04	5.21E-03	2.78E-03	7.32E-09	8.79E-05
552537.22_4173131.6_1.5	552537.22	4173131.6	1.5	1.30E-02	5.73E-04	1.68E-02	1.13E-03	6.07E-03	3.24E-03	8.52E-09	1.02E-04
552557.22_4173131.6_1.5	552557.22	4173131.6	1.5	1.16E-02	4.85E-04	1.42E-02	9.53E-04	5.14E-03	2.74E-03	7.21E-09	8.66E-05
552577.22_4173131.6_1.5	552577.22	4173131.6	1.5	1.26E-02	5.16E-04	1.52E-02	1.01E-03	5.47E-03	2.91E-03	7.68E-09	9.22E-05
552597.22_4173131.6_1.5	552597.22	4173131.6	1.5	1.45E-02	5.84E-04	1.71E-02	1.15E-03	6.19E-03	3.30E-03	8.69E-09	1.04E-04
552617.22_4173131.6_1.5	552617.22	4173131.6	1.5	1.30E-02	4.86E-04	1.43E-02	9.54E-04	5.14E-03	2.74E-03	7.22E-09	8.67E-05
552637.22_4173131.6_1.5	552637.22	4173131.6	1.5	1.35E-02	5.08E-04	1.49E-02	9.97E-04	5.38E-03	2.87E-03	7.55E-09	9.07E-05
552657.22_4173131.6_1.5	552657.22	4173131.6	1.5	1.45E-02	5.66E-04	1.66E-02	1.11E-03	5.99E-03	3.19E-03	8.41E-09	1.01E-04
552677.22_4173131.6_1.5	552677.22	4173131.6	1.5	1.26E-02	4.73E-04	1.39E-02	9.30E-04	5.01E-03	2.67E-03	7.04E-09	8.45E-05
552697.22_4173131.6_1.5	552697.22	4173131.6	1.5	1.27E-02	4.90E-04	1.44E-02	9.62E-04	5.18E-03	2.76E-03	7.28E-09	8.74E-05
552717.22_4173131.6_1.5	552717.22	4173131.6	1.5	1.37E-02	5.61E-04	1.65E-02	1.10E-03	5.95E-03	3.17E-03	8.35E-09	1.00E-04
552737.22_4173131.6_1.5	552737.22	4173131.6	1.5	1.20E-02	4.74E-04	1.39E-02	9.30E-04	5.02E-03	2.67E-03	7.04E-09	8.46E-05
552757.22_4173131.6_1.5	552757.22	4173131.6	1.5	1.27E-02	5.14E-04	1.51E-02	1.01E-03	5.45E-03	2.90E-03	7.65E-09	9.18E-05
552777.22_4173131.6_1.5	552777.22	4173131.6	1.5	1.41E-02	5.91E-04	1.73E-02	1.16E-03	6.26E-03	3.34E-03	8.79E-09	1.06E-04
552797.22_4173131.6_1.5	552797.22	4173131.6	1.5	1.25E-02	5.11E-04	1.50E-02	1.00E-03	5.42E-03	2.89E-03	7.61E-09	9.13E-05
552817.22_4173131.6_1.5	552817.22	4173131.6	1.5	1.27E-02	5.21E-04	1.53E-02	1.02E-03	5.52E-03	2.94E-03	7.75E-09	9.30E-05
552837.22_4173131.6_1.5	552837.22	4173131.6	1.5	1.50E-02	6.48E-04	1.90E-02	1.27E-03	6.86E-03	3.66E-03	9.64E-09	1.16E-04
552857.22_4173131.6_1.5	552857.22	4173131.6	1.5	1.59E-02	6.95E-04	2.04E-02	1.36E-03	7.36E-03	3.92E-03	1.03E-08	1.24E-04
552877.22_4173131.6_1.5	552877.22	4173131.6	1.5	1.44E-02	6.26E-04	1.84E-02	1.23E-03	6.63E-03	3.53E-03	9.31E-09	1.12E-04
552897.22_4173131.6_1.5	552897.22	4173131.6	1.5	1.34E-02	5.87E-04	1.72E-02	1.15E-03	6.21E-03	3.31E-03	8.72E-09	1.05E-04
552917.22_4173131.6_1.5	552917.22	4173131.6	1.5	1.38E-02	6.14E-04	1.80E-02	1.21E-03	6.50E-03	3.46E-03	9.13E-09	1.10E-04
552937.22_4173131.6_1.5	552937.22	4173131.6	1.5	1.27E-02	5.59E-04	1.64E-02	1.10E-03	5.92E-03	3.16E-03	8.32E-09	9.99E-05
552957.22_4173131.6_1.5	552957.22	4173131.6	1.5	1.19E-02	5.12E-04	1.50E-02	1.01E-03	5.42E-03	2.89E-03	7.61E-09	9.14E-05
552977.22_4173131.6_1.5	552977.22	4173131.6	1.5	1.11E-02	4.70E-04	1.38E-02	9.24E-04	4.98E-03	2.65E-03	6.99E-09	8.40E-05
552997.22_4173131.6_1.5	552997.22	4173131.6	1.5	1.05E-02	4.34E-04	1.27E-02	8.52E-04	4.59E-03	2.45E-03	6.45E-09	7.74E-05
553017.22_4173131.6_1.5	553017.22	4173131.6	1.5	1.01E-02	4.04E-04	1.19E-02	7.94E-04	4.28E-03	2.28E-03	6.01E-09	7.22E-05
553037.22_4173131.6_1.5	553037.22	4173131.6	1.5	9.56E-03	3.74E-04	1.10E-02	7.36E-04	3.97E-03	2.11E-03	5.57E-09	6.69E-05
553057.22_4173131.6_1.5	553057.22	4173131.6	1.5	9.10E-03	3.48E-04	1.02E-02	6.84E-04	3.69E-03	1.97E-03	5.18E-09	6.22E-05
553077.22_4173131.6_1.5	553077.22	4173131.6	1.5	8.58E-03	3.24E-04	9.49E-03	6.36E-04	3.43E-03	1.83E-03	4.81E-09	5.78E-05
553097.22_4173131.6_1.5	553097.22	4173131.6	1.5	7.90E-03	2.96E-04	8.67E-03	5.81E-04	3.13E-03	1.67E-03	4.39E-09	5.28E-05
553117.22_4173131.6_1.5	553117.22	4173131.6	1.5	7.32E-03	2.74E-04	8.04E-03	5.38E-04	2.90E-03	1.55E-03	4.07E-09	4.89E-05
553137.22_4173131.6_1.5	553137.22	4173131.6	1.5	6.75E-03	2.55E-04	7.48E-03	5.01E-04	2.70E-03	1.44E-03	3.79E-09	4.55E-05
553157.22_4173131.6_1.5	553157.22	4173131.6	1.5	6.26E-03	2.37E-04	6.96E-03	4.66E-04	2.51E-03	1.34E-03	3.53E-09	4.23E-05
553177.22_4173131.6_1.5	553177.22	4173131.6	1.5	5.82E-03	2.21E-04	6.48E-03	4.34E-04	2.34E-03	1.25E-03	3.28E-09	3.94E-05
553197.22_4173131.6_1.5	553197.22	4173131.6	1.5	5.47E-03	2.07E-04	6.07E-03	4.06E-04	2.19E-03	1.17E-03	3.08E-09	3.69E-05
553217.22_4173131.6_1.5	553217.22	4173131.6	1.5	4.57E-03	1.64E-04	4.81E-03	3.22E-04	1.73E-03	9.24E-04	2.44E-09	2.92E-05
553237.22_4173131.6_1.5	553237.22	4173131.6	1.5	4.24E-03	1.49E-04	4.37E-03	2.92E-04	1.58E-03	8.40E-04	2.21E-09	2.66E-05
553257.22_4173131.6_1.5	553257.22	4173131.6	1.5	4.39E-03	1.58E-04	4.64E-03	3.11E-04	1.68E-03	8.93E-04	2.35E-09	2.83E-05
553277.22_4173131.6_1.5	553277.22	4173131.6	1.5	4.52E-03	1.67E-04	4.91E-03	3.29E-04	1.77E-03	9.44E-04	2.49E-09	2.99E-05
553297.22_4173131.6_1.5	553297.22	4173131.6	1.5	4.42E-03	1.63E-04	4.79E-03	3.21E-04	1.73E-03	9.21E-04	2.43E-09	2.92E-05
553317.22_4173131.6_1.5	553317.22	4173131.6	1.5	4.23E-03	1.53E-04	4.50E-03	3.01E-04	1.62E-03	8.66E-04	2.28E-09	2.74E-05
553337.22_4173131.6_1.5	553337.22	4173131.6	1.5	4.03E-03	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.14E-09	2.58E-05
553357.22_4173131.6_1.5	553357.22	4173131.6	1.5	3.87E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05
553377.22_4173131.6_1.5	553377.22	4173131.6	1.5	3.76E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.95E-09	2.34E-05
553397.22_4173131.6_1.5	553397.22	4173131.6	1.5	3.64E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05
553417.22_4173131.6_1.5	553417.22	4173131.6	1.5	3.52E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.80E-04	1.79E-09	2.15E-05
553437.22_4173131.6_1.5	553437.22	4173131.6	1.5	3.39E-03	1.15E-04	3.39E-03	2.27E-04	1.22E-03	6.51E-04	1.72E-09	2.06E-05
553457.22_4173131.6_1.5	553457.22	4173131.6	1.5	3.25E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.97E-05
553477.22_4173131.6_1.5	553477.22	4173131.6	1.5	3.14E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
553497.22_4173131.6_1.5	553497.22	4173131.6	1.5	3.04E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
553517.22_4173131.6_1.5	553517.22	4173131.6	1.5	2.94E-03	9.78E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.45E-09	1.75E-05
553537.22_4173131.6_1.5	553537.22	4173131.6	1.5	2.83E-03	9.32E-05	2.73E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.66E-05
553557.22_4173131.6_1.5	553557.22	4173131.6	1.5	2.73E-03	8.89E-05	2.61E-03	1.75E-04	9.41E-04	5.01E-04	1.32E-09	1.59E-05
553577.22_4173131.6_1.5	553577.22	4173131.6	1.5	2.66E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
553597.22_4173131.6_1.5	553597.22	4173131.6	1.5	2.59E-03	8.35E-05	2.45E-03	1.64E-04	8.85E-04	4.71E-04	1.24E-09	1.49E-05
553617.22_4173131.6_1.5	553617.22	4173131.6	1.5	2.52E-03	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.20E-09	1.45E-05
553637.22_4173131.6_1.5	553637.22	4173131.6	1.5	2.46E-03	7.87E-05	2.31E-03	1.55E-04	8.33E-04	4.44E-04	1.17E-09	1.40E-05
553657.22_4173131.6_1.5	553657.22	4173131.6	1.5	2.40E-03	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05
553677.22_4173131.6_1.5	553677.22	4173131.6	1.5	2.34E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
553697.22_4173131.6_1.5	553697.22	4173131.6	1.5	2.28E-03	7.20E-05	2.11E-03	1.41E-04	7.63E-04	4.06E-04	1.07E-09	1.29E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553717.22_4173131.6_1.5	553717.22	4173131.6	1.5	2.23E-03	7.01E-05	2.06E-03	1.38E-04	7.42E-04	3.96E-04	1.04E-09	1.25E-05
553737.22_4173131.6_1.5	553737.22	4173131.6	1.5	2.18E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
553757.22_4173131.6_1.5	553757.22	4173131.6	1.5	2.13E-03	6.63E-05	1.94E-03	1.30E-04	7.02E-04	3.74E-04	9.85E-10	1.18E-05
553777.22_4173131.6_1.5	553777.22	4173131.6	1.5	2.09E-03	6.44E-05	1.89E-03	1.27E-04	6.82E-04	3.63E-04	9.58E-10	1.15E-05
551897.22_4173151.6_1.5	551897.22	4173151.6	1.5	1.47E-03	5.53E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.22E-10	9.88E-06
551917.22_4173151.6_1.5	551917.22	4173151.6	1.5	1.53E-03	5.81E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	8.64E-10	1.04E-05
551937.22_4173151.6_1.5	551937.22	4173151.6	1.5	1.61E-03	6.12E-05	1.80E-03	1.20E-04	6.48E-04	3.46E-04	9.10E-10	1.09E-05
551957.22_4173151.6_1.5	551957.22	4173151.6	1.5	1.69E-03	6.47E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	9.61E-10	1.15E-05
551977.22_4173151.6_1.5	551977.22	4173151.6	1.5	1.78E-03	6.85E-05	2.01E-03	1.34E-04	7.25E-04	3.86E-04	1.02E-09	1.22E-05
551997.22_4173151.6_1.5	551997.22	4173151.6	1.5	1.87E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552017.22_4173151.6_1.5	552017.22	4173151.6	1.5	1.99E-03	7.76E-05	2.28E-03	1.52E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
552037.22_4173151.6_1.5	552037.22	4173151.6	1.5	2.11E-03	8.33E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05
552057.22_4173151.6_1.5	552057.22	4173151.6	1.5	2.25E-03	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05
552077.22_4173151.6_1.5	552077.22	4173151.6	1.5	2.41E-03	9.71E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05
552097.22_4173151.6_1.5	552097.22	4173151.6	1.5	2.60E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
552117.22_4173151.6_1.5	552117.22	4173151.6	1.5	2.82E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.55E-04	1.73E-09	2.07E-05
552137.22_4173151.6_1.5	552137.22	4173151.6	1.5	3.07E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.24E-04	1.91E-09	2.29E-05
552157.22_4173151.6_1.5	552157.22	4173151.6	1.5	3.40E-03	1.45E-04	4.24E-03	2.84E-04	1.53E-03	8.16E-04	2.15E-09	2.58E-05
552177.22_4173151.6_1.5	552177.22	4173151.6	1.5	3.85E-03	1.67E-04	4.90E-03	3.28E-04	1.77E-03	9.43E-04	2.48E-09	2.98E-05
552197.22_4173151.6_1.5	552197.22	4173151.6	1.5	4.52E-03	2.01E-04	5.91E-03	3.96E-04	2.13E-03	1.14E-03	3.00E-09	3.60E-05
552217.22_4173151.6_1.5	552217.22	4173151.6	1.5	5.13E-03	2.32E-04	6.82E-03	4.57E-04	2.46E-03	1.31E-03	3.46E-09	4.15E-05
552237.22_4173151.6_1.5	552237.22	4173151.6	1.5	5.16E-03	2.32E-04	6.81E-03	4.56E-04	2.46E-03	1.31E-03	3.45E-09	4.14E-05
552257.22_4173151.6_1.5	552257.22	4173151.6	1.5	5.76E-03	2.62E-04	7.70E-03	5.16E-04	2.78E-03	1.48E-03	3.90E-09	4.69E-05
552277.22_4173151.6_1.5	552277.22	4173151.6	1.5	6.92E-03	3.22E-04	9.45E-03	6.33E-04	3.41E-03	1.82E-03	4.79E-09	5.75E-05
552297.22_4173151.6_1.5	552297.22	4173151.6	1.5	8.06E-03	3.81E-04	1.12E-02	7.49E-04	4.04E-03	2.15E-03	5.67E-09	6.81E-05
552317.22_4173151.6_1.5	552317.22	4173151.6	1.5	8.27E-03	3.90E-04	1.14E-02	7.66E-04	4.13E-03	2.20E-03	5.80E-09	6.96E-05
552337.22_4173151.6_1.5	552337.22	4173151.6	1.5	9.27E-03	4.41E-04	1.29E-02	8.66E-04	4.67E-03	2.49E-03	6.55E-09	7.87E-05
552357.22_4173151.6_1.5	552357.22	4173151.6	1.5	8.64E-03	4.04E-04	1.19E-02	7.94E-04	4.28E-03	2.28E-03	6.01E-09	7.22E-05
552377.22_4173151.6_1.5	552377.22	4173151.6	1.5	1.03E-02	4.92E-04	1.44E-02	9.66E-04	5.21E-03	2.77E-03	7.31E-09	8.78E-05
552397.22_4173151.6_1.5	552397.22	4173151.6	1.5	8.98E-03	4.15E-04	1.22E-02	8.16E-04	4.40E-03	2.34E-03	6.17E-09	7.41E-05
552417.22_4173151.6_1.5	552417.22	4173151.6	1.5	1.11E-02	5.21E-04	1.53E-02	1.02E-03	5.51E-03	2.94E-03	7.74E-09	9.30E-05
552437.22_4173151.6_1.5	552437.22	4173151.6	1.5	1.00E-02	4.60E-04	1.35E-02	9.04E-04	4.87E-03	2.60E-03	6.84E-09	8.22E-05
552457.22_4173151.6_1.5	552457.22	4173151.6	1.5	1.09E-02	5.04E-04	1.48E-02	9.89E-04	5.33E-03	2.84E-03	7.49E-09	8.99E-05
552477.22_4173151.6_1.5	552477.22	4173151.6	1.5	1.26E-02	5.89E-04	1.73E-02	1.16E-03	6.23E-03	3.32E-03	8.75E-09	1.05E-04
552497.22_4173151.6_1.5	552497.22	4173151.6	1.5	1.06E-02	4.73E-04	1.39E-02	9.28E-04	5.00E-03	2.67E-03	7.03E-09	8.44E-05
552517.22_4173151.6_1.5	552517.22	4173151.6	1.5	1.12E-02	4.94E-04	1.45E-02	9.70E-04	5.23E-03	2.79E-03	7.34E-09	8.82E-05
552537.22_4173151.6_1.5	552537.22	4173151.6	1.5	1.20E-02	5.35E-04	1.57E-02	1.05E-03	5.67E-03	3.02E-03	7.96E-09	9.56E-05
552557.22_4173151.6_1.5	552557.22	4173151.6	1.5	1.06E-02	4.42E-04	1.30E-02	8.68E-04	4.68E-03	2.49E-03	6.57E-09	7.89E-05
552577.22_4173151.6_1.5	552577.22	4173151.6	1.5	1.13E-02	4.54E-04	1.33E-02	8.92E-04	4.81E-03	2.56E-03	6.75E-09	8.10E-05
552597.22_4173151.6_1.5	552597.22	4173151.6	1.5	1.41E-02	5.69E-04	1.67E-02	1.12E-03	6.02E-03	3.21E-03	8.46E-09	1.02E-04
552617.22_4173151.6_1.5	552617.22	4173151.6	1.5	1.50E-02	5.90E-04	1.73E-02	1.16E-03	6.25E-03	3.33E-03	8.77E-09	1.05E-04
552637.22_4173151.6_1.5	552637.22	4173151.6	1.5	1.21E-02	4.25E-04	1.25E-02	8.34E-04	4.50E-03	2.40E-03	6.31E-09	7.58E-05
552657.22_4173151.6_1.5	552657.22	4173151.6	1.5	1.41E-02	5.34E-04	1.57E-02	1.05E-03	5.65E-03	3.01E-03	7.94E-09	9.53E-05
552677.22_4173151.6_1.5	552677.22	4173151.6	1.5	1.39E-02	5.40E-04	1.58E-02	1.06E-03	5.71E-03	3.05E-03	8.02E-09	9.64E-05
552697.22_4173151.6_1.5	552697.22	4173151.6	1.5	1.11E-02	4.06E-04	1.19E-02	7.97E-04	4.29E-03	2.29E-03	6.03E-09	7.24E-05
552717.22_4173151.6_1.5	552717.22	4173151.6	1.5	1.13E-02	4.41E-04	1.29E-02	8.66E-04	4.67E-03	2.49E-03	6.55E-09	7.87E-05
552737.22_4173151.6_1.5	552737.22	4173151.6	1.5	1.40E-02	5.91E-04	1.74E-02	1.16E-03	6.26E-03	3.34E-03	8.79E-09	1.06E-04
552757.22_4173151.6_1.5	552757.22	4173151.6	1.5	1.11E-02	4.38E-04	1.29E-02	8.61E-04	4.64E-03	2.47E-03	6.52E-09	7.82E-05
552777.22_4173151.6_1.5	552777.22	4173151.6	1.5	1.24E-02	5.11E-04	1.50E-02	1.00E-03	5.41E-03	2.89E-03	7.60E-09	9.13E-05
552797.22_4173151.6_1.5	552797.22	4173151.6	1.5	1.18E-02	4.79E-04	1.40E-02	9.41E-04	5.07E-03	2.70E-03	7.12E-09	8.55E-05
552817.22_4173151.6_1.5	552817.22	4173151.6	1.5	1.18E-02	4.79E-04	1.41E-02	9.42E-04	5.08E-03	2.70E-03	7.13E-09	8.56E-05
552837.22_4173151.6_1.5	552837.22	4173151.6	1.5	1.31E-02	5.47E-04	1.60E-02	1.07E-03	5.79E-03	3.08E-03	8.13E-09	9.76E-05
552857.22_4173151.6_1.5	552857.22	4173151.6	1.5	1.31E-02	5.52E-04	1.62E-02	1.09E-03	5.85E-03	3.12E-03	8.21E-09	9.87E-05
552877.22_4173151.6_1.5	552877.22	4173151.6	1.5	1.27E-02	5.44E-04	1.59E-02	1.07E-03	5.76E-03	3.07E-03	8.08E-09	9.71E-05
552897.22_4173151.6_1.5	552897.22	4173151.6	1.5	1.34E-02	5.87E-04	1.72E-02	1.15E-03	6.22E-03	3.31E-03	8.73E-09	1.05E-04
552917.22_4173151.6_1.5	552917.22	4173151.6	1.5	1.13E-02	4.84E-04	1.42E-02	9.51E-04	5.13E-03	2.73E-03	7.20E-09	8.64E-05
552937.22_4173151.6_1.5	552937.22	4173151.6	1.5	1.16E-02	5.01E-04	1.47E-02	9.84E-04	5.30E-03	2.83E-03	7.45E-09	8.94E-05
552957.22_4173151.6_1.5	552957.22	4173151.6	1.5	1.34E-02	5.92E-04	1.74E-02	1.16E-03	6.27E-03	3.34E-03	8.80E-09	1.06E-04
552977.22_4173151.6_1.5	552977.22	4173151.6	1.5	1.34E-02	5.80E-04	1.70E-02	1.14E-03	6.15E-03	3.28E-03	8.63E-09	1.04E-04
552997.22_4173151.6_1.5	552997.22	4173151.6	1.5	1.41E-02	6.14E-04	1.80E-02	1.21E-03	6.50E-03	3.46E-03	9.13E-09	1.10E-04
553017.22_4173151.6_1.5	553017.22	4173151.6	1.5	1.29E-02	5.50E-04	1.61E-02	1.08E-03	5.82E-03	3.10E-03	8.18E-09	9.82E-05
553037.22_4173151.6_1.5	553037.22	4173151.6	1.5	1.18E-02	4.96E-04	1.45E-02	9.73E-04	5.25E-03	2.80E-03	7.37E-09	8.85E-05
553057.22_4173151.6_1.5	553057.22	4173151.6	1.5	1.08E-02	4.47E-04	1.31E-02	8.78E-04	4.73E-03	2.52E-03	6.65E-09	7.98E-05
553077.22_4173151.6_1.5	553077.22	4173151.6	1.5	9.76E-03	4.01E-04	1.18E-02	7.88E-04	4.25E-03	2.26E-03	5.96E-09	7.16E-05
553097.22_4173151.6_1.5	553097.22	4173151.6	1.5	8.81E-03	3.58E-04	1.05E-02	7.03E-04	3.79E-03	2.02E-03	5.32E-09	6.39E-05
553117.22_4173151.6_1.5	553117.22	4173151.6	1.5	8.08E-03	3.26E-04	9.57E-03	6.41E-04	3.45E-03	1.84E-03	4.85E-09	5.83E-05
553137.22_4173151.6_1.5	553137.22	4173151.6	1.5	7.46E-03	3.02E-04	8.85E-03	5.93E-04	3.20E-03	1.70E-03	4.49E-09	5.39E-05
553157.22_4173151.6_1.5	553157.22	4173151.6	1.5	6.83E-03	2.74E-04	8.05E-03	5.39E-04	2.91E-03	1.55E-03	4.08E-09	4.90E-05
553177.22_4173151.6_1.5	553177.22	4173151.6	1.5	6.36E-03	2.54E-04	7.45E-03	4.99E-04	2.69E-03	1.43E-03	3.78E-09	4.53E-05
553197.22_4173151.6_1.5	553197.22	4173151.6	1.5	5.92E-03	2.35E-04	6.89E-03	4.62E-04	2.49E-03	1.33E-03	3.49E-09	4.20E-05
553217.22_4173151.6_1.5	553217.22	4173151.6	1.5	5.12E-03	1.96E-04	5.74E-03	3.85E-04	2.07E-03	1.11E-03	2.91E-09	3.50E-05
553237.22_4173151.6_1.5	553237.22	4173151.6	1.5	4.66E-03	1.74E-04	5.09E-03	3.41E-04	1.84E-03	9.80E-04	2.58E-09	3.10E-05
553257.22_4173151.6_1.5	553257.22	4173151.6	1.5	5.06E-03	1.96E-04	5.74E-03	3.84E-04	2.07E-03	1.10E-03	2.91E-09	3.50E-05
553277.22_4173151.6_1.5	553277.22	4173151.6	1.5	4.77E-03	1.82E-04	5.35E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.26E-05
553297.22_4173151.6_1.5	553297.22	4173151.6	1.5	4.66E-03	1.77E-04	5.20E-03	3.48E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05
553317.22_4173151.6_1.5	553317.22	4173151.6	1.5	4.41E-03	1.65E-04	4.83E-03	3.23E-04	1.74E-03	9.29E-04	2.45E-09	2.94E-05
553337.22_4173151.6_1.5	553337.22	4173151.6	1.5	4.19E-03	1.53E-04	4.50E-03	3.01E-04	1.62E-03	8.66E-04	2.28E-09	2.74E-05
553357.22_4173151.6_1.5	553357.22	4173151.6	1.5	4.00E-03	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.15E-09	2.58E-05
553377.22_4173151.6_1.5	553377.22	4173151.6	1.5	3.89E-03	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.48E-05
553397.22_4173151.6_1.5	553397.22	4173151.6	1.5	3.76E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05
553417.22_4173151.6_1.5	553417.22	4173151.6	1.5	3.63E-03	1.27E-04	3.71E-03	2.49E-04	1.34E-03	7.14E-04	1.88E-09	2.26E-05
553437.22_4173151.6_1.5	553437.22	4173151.6	1.5	3.49E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.79E-09	2.15E-05
553457.22_4173151.6_1.5	553457.22	4173151.6	1.5	3.34E-03	1.15E-04	3.37E-03	2.25E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
553477.22_4173151.6_1.5	553477.22	4173151.6	1.5	3.20E-03	1.10E-04	3.22E-03	2.15E-04	1.16E-03	6.19E-04	1.63E-09	1.96E-05
553497.22_4173151.6_1.5	553497.22	4173151.6	1.5	3.08E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
553517.22_4173151.6_1.5	553517.22	4173151.6	1.5	2.99E-03	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05
553537.22_4173151.6_1.5	553537.22	4173151.6	1.5	2.89E-03	9.68E-05	2.84E-03	1.90E-04	1.03E-03	5.46E-04	1.44E-09	1.73E-05
553557.22_4173151.6_1.5	553557.22	4173151.6	1.5	2.77E-03	9.19E-05	2.70E-03	1.81E-04	9.73E-04	5.19E-04	1.37E-09	1.64E-05
553577.22_4173151.6_1.5	553577.22	4173151.6	1.5	2.69E-03	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	1.32E-09	1.58E-05
553597.22_4173151.6_1.5	553597.22	4173151.6	1.5	2.61E-03	8.58E-05	2.52E-03	1.69E-04	9.09E-04	4.84E-04	1.28E-09	1.53E-05
553617.22_4173151.6_1.5	553617.22	4173151.6	1.5	2.54E-03	8.32E-05	2.44E-03	1.63E-04	8.81E-04	4.69E-04	1.24E-09	1.48E-05
553637.22_4173151.6_1.5	553637.22	4173151.6	1.5	2.47E-03	8.06E-05	2.36E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
553657.22_4173151.6_1.5	553657.22	4173151.6	1.5	2.41E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
553677.22_4173151.6_1.5	553677.22	4173151.6	1.5	2.35E-03	7.58E-05	2.23E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
553697.22_4173151.6_1.5	553697.22	4173151.6	1.5	2.29E-03	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
553717.22_4173151.6_1.5	553717.22	4173151.6	1.5	2.23E-03	7.14E-05	2.09E-03	1.40E-04	7.56E-04	4.03E-04	1.06E-09	1.27E-05
553737.22_4173151.6_1.5	553737.22	4173151.6	1.5	2.19E-03	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
553757.22_4173151.6_1.5	553757.22	4173151.6	1.5	2.13E-03	6.72E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	1.00E-09	1.20E-05
551897.22_4173171.6_1.5	551897.22	4173171.6	1.5	1.50E-03	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.23E-04	8.52E-10	1.02E-05
551917.22_4173171.6_1.5	551917.22	4173171.6	1.5	1.57E-03	6.04E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.98E-10	1.08E-05
551937.22_4173171.6_1.5	551937.22	4173171.6	1.5	1.65E-03	6.37E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	9.47E-10	1.14E-05
551957.22_4173171.6_1.5	551957.22	4173171.6	1.5	1.73E-03	6.73E-05	1.97E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
551977.22_4173171.6_1.5	551977.22	4173171.6	1.5	1.83E-03	7.13E-05	2.09E-03	1.40E-04	7.55E-04	4.02E-04	1.06E-09	1.27E-05
551997.22_4173171.6_1.5	551997.22	4173171.6	1.5	1.93E-03	7.58E-05	2.22E-03	1.49E-04	8.02E-04	4.28E-04	1.13E-09	1.35E-05
552017.22_4173171.6_1.5	552017.22	4173171.6	1.5	2.05E-03	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05
552037.22_4173171.6_1.5	552037.22	4173171.6	1.5	2.18E-03	8.70E-05	2.55E-03	1.71E-04	9.21E-04	4.91E-04	1.29E-09	1.55E-05
552057.22_4173171.6_1.5	552057.22	4173171.6	1.5	2.32E-03	9.37E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05
552077.22_4173171.6_1.5	552077.22	4173171.6	1.5	2.49E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
552097.22_4173171.6_1.5	552097.22	4173171.6	1.5	2.68E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552117.22_4173171.6_1.5	552117.22	4173171.6	1.5	2.89E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.80E-04	1.79E-09	2.15E-05
552137.22_4173171.6_1.5	552137.22	4173171.6	1.5	3.15E-03	1.33E-04	3.91E-03	2.61E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05
552157.22_4173171.6_1.5	552157.22	4173171.6	1.5	3.48E-03	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.42E-04	2.22E-09	2.66E-05
552177.22_4173171.6_1.5	552177.22	4173171.6	1.5	3.89E-03	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.59E-04	2.53E-09	3.03E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552197.22_4173171.6_1.5	552197.22	4173171.6	1.5	4.50E-03	2.01E-04	5.90E-03	3.95E-04	2.13E-03	1.14E-03	2.99E-09	3.59E-05
552217.22_4173171.6_1.5	552217.22	4173171.6	1.5	5.55E-03	2.55E-04	7.49E-03	5.02E-04	2.70E-03	1.44E-03	3.80E-09	4.56E-05
552237.22_4173171.6_1.5	552237.22	4173171.6	1.5	5.30E-03	2.40E-04	7.05E-03	4.72E-04	2.54E-03	1.36E-03	3.57E-09	4.29E-05
552257.22_4173171.6_1.5	552257.22	4173171.6	1.5	5.87E-03	2.69E-04	7.89E-03	5.28E-04	2.85E-03	1.52E-03	4.00E-09	4.80E-05
552277.22_4173171.6_1.5	552277.22	4173171.6	1.5	7.94E-03	3.77E-04	1.11E-02	7.41E-04	3.99E-03	2.13E-03	5.61E-09	6.73E-05
552297.22_4173171.6_1.5	552297.22	4173171.6	1.5	8.38E-03	3.98E-04	1.17E-02	7.82E-04	4.22E-03	2.25E-03	5.92E-09	7.11E-05
552317.22_4173171.6_1.5	552317.22	4173171.6	1.5	7.00E-03	3.22E-04	9.44E-03	6.32E-04	3.41E-03	1.82E-03	4.78E-09	5.74E-05
552337.22_4173171.6_1.5	552337.22	4173171.6	1.5	8.19E-03	3.82E-04	1.12E-02	7.51E-04	4.05E-03	2.16E-03	5.69E-09	6.83E-05
552357.22_4173171.6_1.5	552357.22	4173171.6	1.5	1.06E-02	5.07E-04	1.49E-02	9.97E-04	5.37E-03	2.86E-03	7.55E-09	9.06E-05
552377.22_4173171.6_1.5	552377.22	4173171.6	1.5	9.31E-03	4.36E-04	1.28E-02	8.57E-04	4.62E-03	2.46E-03	6.49E-09	7.79E-05
552397.22_4173171.6_1.5	552397.22	4173171.6	1.5	1.07E-02	5.06E-04	1.49E-02	9.94E-04	5.36E-03	2.86E-03	7.53E-09	9.04E-05
552417.22_4173171.6_1.5	552417.22	4173171.6	1.5	1.38E-02	6.68E-04	1.96E-02	1.31E-03	7.07E-03	3.77E-03	9.93E-09	1.19E-04
552437.22_4173171.6_1.5	552437.22	4173171.6	1.5	9.83E-03	4.48E-04	1.31E-02	8.80E-04	4.75E-03	2.53E-03	6.66E-09	8.00E-05
552457.22_4173171.6_1.5	552457.22	4173171.6	1.5	1.01E-02	4.60E-04	1.35E-02	9.03E-04	4.87E-03	2.59E-03	6.83E-09	8.21E-05
552477.22_4173171.6_1.5	552477.22	4173171.6	1.5	1.18E-02	5.46E-04	1.60E-02	1.07E-03	5.79E-03	3.08E-03	8.12E-09	9.76E-05
552497.22_4173171.6_1.5	552497.22	4173171.6	1.5	1.42E-02	6.69E-04	1.96E-02	1.31E-03	7.08E-03	3.77E-03	9.94E-09	1.19E-04
552517.22_4173171.6_1.5	552517.22	4173171.6	1.5	1.33E-02	6.19E-04	1.82E-02	1.22E-03	6.55E-03	3.49E-03	9.20E-09	1.10E-04
552537.22_4173171.6_1.5	552537.22	4173171.6	1.5	1.26E-02	5.77E-04	1.69E-02	1.13E-03	6.11E-03	3.26E-03	8.59E-09	1.03E-04
552557.22_4173171.6_1.5	552557.22	4173171.6	1.5	1.24E-02	5.47E-04	1.60E-02	1.07E-03	5.79E-03	3.09E-03	8.13E-09	9.76E-05
552577.22_4173171.6_1.5	552577.22	4173171.6	1.5	1.27E-02	5.31E-04	1.56E-02	1.04E-03	5.62E-03	3.00E-03	7.89E-09	9.48E-05
552597.22_4173171.6_1.5	552597.22	4173171.6	1.5	1.28E-02	5.07E-04	1.49E-02	9.97E-04	5.37E-03	2.86E-03	7.54E-09	9.06E-05
552617.22_4173171.6_1.5	552617.22	4173171.6	1.5	1.30E-02	4.87E-04	1.43E-02	9.57E-04	5.16E-03	2.75E-03	7.24E-09	8.70E-05
552637.22_4173171.6_1.5	552637.22	4173171.6	1.5	1.32E-02	4.81E-04	1.41E-02	9.45E-04	5.10E-03	2.72E-03	7.15E-09	8.59E-05
552657.22_4173171.6_1.5	552657.22	4173171.6	1.5	1.31E-02	4.78E-04	1.40E-02	9.40E-04	5.07E-03	2.70E-03	7.11E-09	8.54E-05
552677.22_4173171.6_1.5	552677.22	4173171.6	1.5	1.29E-02	4.83E-04	1.42E-02	9.49E-04	5.12E-03	2.73E-03	7.19E-09	8.63E-05
552697.22_4173171.6_1.5	552697.22	4173171.6	1.5	1.27E-02	4.96E-04	1.45E-02	9.74E-04	5.25E-03	2.80E-03	7.37E-09	8.85E-05
552717.22_4173171.6_1.5	552717.22	4173171.6	1.5	1.26E-02	5.11E-04	1.50E-02	1.00E-03	5.41E-03	2.88E-03	7.60E-09	9.13E-05
552737.22_4173171.6_1.5	552737.22	4173171.6	1.5	1.28E-02	5.35E-04	1.57E-02	1.05E-03	5.67E-03	3.02E-03	7.96E-09	9.55E-05
552757.22_4173171.6_1.5	552757.22	4173171.6	1.5	1.30E-02	5.54E-04	1.62E-02	1.09E-03	5.86E-03	3.12E-03	8.23E-09	9.89E-05
552777.22_4173171.6_1.5	552777.22	4173171.6	1.5	1.37E-02	5.90E-04	1.73E-02	1.16E-03	6.25E-03	3.33E-03	8.77E-09	1.05E-04
552797.22_4173171.6_1.5	552797.22	4173171.6	1.5	1.21E-02	5.04E-04	1.48E-02	9.89E-04	5.33E-03	2.84E-03	7.49E-09	9.00E-05
552817.22_4173171.6_1.5	552817.22	4173171.6	1.5	1.33E-02	5.63E-04	1.65E-02	1.11E-03	5.96E-03	3.17E-03	8.36E-09	1.00E-04
552837.22_4173171.6_1.5	552837.22	4173171.6	1.5	1.08E-02	4.31E-04	1.26E-02	8.47E-04	4.57E-03	2.43E-03	6.41E-09	7.70E-05
552857.22_4173171.6_1.5	552857.22	4173171.6	1.5	1.41E-02	6.13E-04	1.80E-02	1.20E-03	6.49E-03	3.46E-03	9.11E-09	1.09E-04
552877.22_4173171.6_1.5	552877.22	4173171.6	1.5	1.11E-02	4.59E-04	1.35E-02	9.01E-04	4.86E-03	2.59E-03	6.82E-09	8.19E-05
552897.22_4173171.6_1.5	552897.22	4173171.6	1.5	1.16E-02	4.94E-04	1.45E-02	9.70E-04	5.23E-03	2.79E-03	7.34E-09	8.82E-05
552917.22_4173171.6_1.5	552917.22	4173171.6	1.5	9.35E-03	3.76E-04	1.10E-02	7.38E-04	3.98E-03	2.12E-03	5.59E-09	6.71E-05
552937.22_4173171.6_1.5	552937.22	4173171.6	1.5	1.11E-02	4.64E-04	1.36E-02	9.11E-04	4.91E-03	2.62E-03	6.89E-09	8.28E-05
552957.22_4173171.6_1.5	552957.22	4173171.6	1.5	1.24E-02	5.21E-04	1.53E-02	1.02E-03	5.52E-03	2.94E-03	7.75E-09	9.31E-05
552977.22_4173171.6_1.5	552977.22	4173171.6	1.5	1.12E-02	4.52E-04	1.33E-02	8.88E-04	4.79E-03	2.55E-03	6.73E-09	8.08E-05
552997.22_4173171.6_1.5	552997.22	4173171.6	1.5	1.15E-02	4.70E-04	1.38E-02	9.24E-04	4.98E-03	2.65E-03	7.00E-09	8.40E-05
553017.22_4173171.6_1.5	553017.22	4173171.6	1.5	1.20E-02	5.11E-04	1.50E-02	1.00E-03	5.41E-03	2.88E-03	7.60E-09	9.13E-05
553037.22_4173171.6_1.5	553037.22	4173171.6	1.5	1.35E-02	6.03E-04	1.77E-02	1.18E-03	6.39E-03	3.40E-03	8.97E-09	1.08E-04
553057.22_4173171.6_1.5	553057.22	4173171.6	1.5	1.40E-02	6.38E-04	1.87E-02	1.25E-03	6.75E-03	3.60E-03	9.48E-09	1.14E-04
553077.22_4173171.6_1.5	553077.22	4173171.6	1.5	1.20E-02	5.35E-04	1.57E-02	1.05E-03	5.67E-03	3.02E-03	7.96E-09	9.56E-05
553097.22_4173171.6_1.5	553097.22	4173171.6	1.5	9.88E-03	4.28E-04	1.26E-02	8.41E-04	4.53E-03	2.42E-03	6.36E-09	7.64E-05
553117.22_4173171.6_1.5	553117.22	4173171.6	1.5	9.36E-03	4.04E-04	1.19E-02	7.93E-04	4.28E-03	2.28E-03	6.01E-09	7.21E-05
553137.22_4173171.6_1.5	553137.22	4173171.6	1.5	8.62E-03	3.69E-04	1.08E-02	7.24E-04	3.91E-03	2.08E-03	5.48E-09	6.59E-05
553157.22_4173171.6_1.5	553157.22	4173171.6	1.5	7.88E-03	3.33E-04	9.78E-03	6.55E-04	3.53E-03	1.88E-03	4.95E-09	5.95E-05
553177.22_4173171.6_1.5	553177.22	4173171.6	1.5	6.70E-03	2.75E-04	8.07E-03	5.40E-04	2.91E-03	1.55E-03	4.09E-09	4.91E-05
553197.22_4173171.6_1.5	553197.22	4173171.6	1.5	6.66E-03	2.76E-04	8.11E-03	5.43E-04	2.93E-03	1.56E-03	4.11E-09	4.94E-05
553217.22_4173171.6_1.5	553217.22	4173171.6	1.5	5.63E-03	2.23E-04	6.55E-03	4.39E-04	2.37E-03	1.26E-03	3.32E-09	3.99E-05
553237.22_4173171.6_1.5	553237.22	4173171.6	1.5	5.27E-03	2.07E-04	6.06E-03	4.06E-04	2.19E-03	1.17E-03	3.07E-09	3.69E-05
553257.22_4173171.6_1.5	553257.22	4173171.6	1.5	5.56E-03	2.23E-04	6.54E-03	4.38E-04	2.36E-03	1.26E-03	3.31E-09	3.98E-05
553277.22_4173171.6_1.5	553277.22	4173171.6	1.5	5.14E-03	2.02E-04	5.92E-03	3.97E-04	2.14E-03	1.14E-03	3.00E-09	3.61E-05
553297.22_4173171.6_1.5	553297.22	4173171.6	1.5	4.97E-03	1.94E-04	5.68E-03	3.81E-04	2.05E-03	1.09E-03	2.88E-09	3.46E-05
553317.22_4173171.6_1.5	553317.22	4173171.6	1.5	4.63E-03	1.77E-04	5.18E-03	3.47E-04	1.87E-03	9.97E-04	2.63E-09	3.15E-05
553337.22_4173171.6_1.5	553337.22	4173171.6	1.5	4.38E-03	1.64E-04	4.81E-03	3.22E-04	1.74E-03	9.25E-04	2.44E-09	2.93E-05
553357.22_4173171.6_1.5	553357.22	4173171.6	1.5	4.20E-03	1.55E-04	4.55E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.77E-05
553377.22_4173171.6_1.5	553377.22	4173171.6	1.5	4.03E-03	1.47E-04	4.30E-03	2.88E-04	1.55E-03	8.27E-04	2.18E-09	2.62E-05
553397.22_4173171.6_1.5	553397.22	4173171.6	1.5	3.89E-03	1.40E-04	4.10E-03	2.74E-04	1.48E-03	7.88E-04	2.08E-09	2.49E-05
553417.22_4173171.6_1.5	553417.22	4173171.6	1.5	3.75E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05
553437.22_4173171.6_1.5	553437.22	4173171.6	1.5	3.59E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.13E-04	1.88E-09	2.25E-05
553457.22_4173171.6_1.5	553457.22	4173171.6	1.5	3.44E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05
553477.22_4173171.6_1.5	553477.22	4173171.6	1.5	3.29E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
553497.22_4173171.6_1.5	553497.22	4173171.6	1.5	3.16E-03	1.10E-04	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.96E-05
553517.22_4173171.6_1.5	553517.22	4173171.6	1.5	3.05E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
553537.22_4173171.6_1.5	553537.22	4173171.6	1.5	2.95E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.70E-04	1.50E-09	1.80E-05
553557.22_4173171.6_1.5	553557.22	4173171.6	1.5	2.82E-03	9.54E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05
553577.22_4173171.6_1.5	553577.22	4173171.6	1.5	2.72E-03	9.12E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05
553597.22_4173171.6_1.5	553597.22	4173171.6	1.5	2.64E-03	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.57E-05
553617.22_4173171.6_1.5	553617.22	4173171.6	1.5	2.56E-03	8.53E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
553637.22_4173171.6_1.5	553637.22	4173171.6	1.5	2.50E-03	8.26E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
553657.22_4173171.6_1.5	553657.22	4173171.6	1.5	2.43E-03	7.99E-05	2.35E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
553677.22_4173171.6_1.5	553677.22	4173171.6	1.5	2.36E-03	7.74E-05	2.27E-03	1.52E-04	8.19E-04	4.37E-04	1.15E-09	1.38E-05
553697.22_4173171.6_1.5	553697.22	4173171.6	1.5	2.30E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05
553717.22_4173171.6_1.5	553717.22	4173171.6	1.5	2.24E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05
553737.22_4173171.6_1.5	553737.22	4173171.6	1.5	2.18E-03	7.03E-05	2.06E-03	1.38E-04	7.44E-04	3.97E-04	1.04E-09	1.25E-05
553757.22_4173171.6_1.5	553757.22	4173171.6	1.5	2.13E-03	6.81E-05	2.00E-03	1.34E-04	7.21E-04	3.84E-04	1.01E-09	1.22E-05
551897.22_4173191.6_1.5	551897.22	4173191.6	1.5	1.54E-03	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.87E-10	1.07E-05
551917.22_4173191.6_1.5	551917.22	4173191.6	1.5	1.63E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
551937.22_4173191.6_1.5	551937.22	4173191.6	1.5	1.71E-03	6.68E-05	1.96E-03	1.31E-04	7.08E-04	3.77E-04	9.94E-10	1.19E-05
551957.22_4173191.6_1.5	551957.22	4173191.6	1.5	1.80E-03	7.07E-05	2.08E-03	1.39E-04	7.49E-04	3.99E-04	1.05E-09	1.26E-05
551977.22_4173191.6_1.5	551977.22	4173191.6	1.5	1.89E-03	7.51E-05	2.20E-03	1.48E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
551997.22_4173191.6_1.5	551997.22	4173191.6	1.5	2.00E-03	7.99E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
552017.22_4173191.6_1.5	552017.22	4173191.6	1.5	2.13E-03	8.55E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05
552037.22_4173191.6_1.5	552037.22	4173191.6	1.5	2.27E-03	9.24E-05	2.71E-03	1.81E-04	9.78E-04	5.21E-04	1.37E-09	1.65E-05
552057.22_4173191.6_1.5	552057.22	4173191.6	1.5	2.43E-03	9.97E-05	2.92E-03	1.96E-04	1.06E-03	5.62E-04	1.48E-09	1.78E-05
552077.22_4173191.6_1.5	552077.22	4173191.6	1.5	2.60E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.93E-05
552097.22_4173191.6_1.5	552097.22	4173191.6	1.5	2.81E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552117.22_4173191.6_1.5	552117.22	4173191.6	1.5	3.05E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05
552137.22_4173191.6_1.5	552137.22	4173191.6	1.5	3.31E-03	1.42E-04	4.17E-03	2.79E-04	1.51E-03	8.03E-04	2.12E-09	2.54E-05
552157.22_4173191.6_1.5	552157.22	4173191.6	1.5	3.66E-03	1.59E-04	4.68E-03	3.13E-04	1.69E-03	9.00E-04	2.37E-09	2.85E-05
552177.22_4173191.6_1.5	552177.22	4173191.6	1.5	4.12E-03	1.83E-04	5.36E-03	3.59E-04	1.93E-03	1.03E-03	2.71E-09	3.26E-05
552197.22_4173191.6_1.5	552197.22	4173191.6	1.5	4.75E-03	2.15E-04	6.30E-03	4.22E-04	2.27E-03	1.21E-03	3.19E-09	3.83E-05
552217.22_4173191.6_1.5	552217.22	4173191.6	1.5	5.71E-03	2.64E-04	7.76E-03	5.19E-04	2.80E-03	1.49E-03	3.93E-09	4.72E-05
552237.22_4173191.6_1.5	552237.22	4173191.6	1.5	6.45E-03	3.02E-04	8.87E-03	5.94E-04	3.20E-03	1.71E-03	4.49E-09	5.40E-05
552257.22_4173191.6_1.5	552257.22	4173191.6	1.5	6.68E-03	3.13E-04	9.17E-03	6.14E-04	3.31E-03	1.76E-03	4.65E-09	5.58E-05
552277.22_4173191.6_1.5	552277.22	4173191.6	1.5	6.08E-03	2.78E-04	8.15E-03	5.46E-04	2.94E-03	1.57E-03	4.13E-09	4.96E-05
552297.22_4173191.6_1.5	552297.22	4173191.6	1.5	9.35E-03	4.49E-04	1.32E-02	8.82E-04	4.76E-03	2.54E-03	6.68E-09	8.02E-05
552317.22_4173191.6_1.5	552317.22	4173191.6	1.5	7.33E-03	3.38E-04	9.91E-03	6.64E-04	3.58E-03	1.91E-03	5.02E-09	6.03E-05
552337.22_4173191.6_1.5	552337.22	4173191.6	1.5	9.61E-03	4.57E-04	1.34E-02	8.97E-04	4.84E-03	2.58E-03	6.79E-09	8.15E-05
552357.22_4173191.6_1.5	552357.22	4173191.6	1.5	8.56E-03	3.97E-04	1.17E-02	7.80E-04	4.21E-03	2.24E-03	5.91E-09	7.09E-05
552377.22_4173191.6_1.5	552377.22	4173191.6	1.5	9.05E-03	4.19E-04	1.23E-02	8.24E-04	4.44E-03	2.37E-03	6.24E-09	7.49E-05
552397.22_4173191.6_1.5	552397.22	4173191.6	1.5	1.11E-02	5.24E-04	1.54E-02	1.03E-03	5.55E-03	2.96E-03	7.80E-09	9.37E-05
552417.22_4173191.6_1.5	552417.22	4173191.6	1.5	1.32E-02	6.29E-04	1.84E-02	1.23E-03	6.66E-03	3.55E-03	9.35E-09	1.12E-04
552437.22_4173191.6_1.5	552437.22	4173191.6	1.5	1.21E-02	5.68E-04	1.67E-02	1.11E-03	6.01E-03	3.20E-03	8.44E-09	1.01E-04
552457.22_4173191.6_1.5	552457.22	4173191.6	1.5	1.12E-02	5.19E-04	1.52E-02	1.02E-03	5.49E-03	2.93E-03	7.71E-09	9.26E-05
552477.22_4173191.6_1.5	552477.22	4173191.6	1.5	1.05E-02	4.78E-04	1.40E-02	9.38E-04	5.06E-03	2.70E-03	7.10E-09	8.53E-05
552497.22_4173191.6_1.5	552497.22	4173191.6	1.5	1.01E-02	4.53E-04	1.33E-02	8.89E-04	4.79E-03	2.56E-03	6.73E-09	8.09E-05
552517.22_4173191.6_1.5	552517.22	4173191.6	1.5	9.68E-03	4.30E-04	1.26E-02	8.45E-04	4.56E-03	2.43E-03	6.40E-09	7.69E-05
552537.22_4173191.6_1.5	552537.22	4173191.6	1.5	9.58E-03	4.14E-04	1.22E-02	8.14E-04	4.39E-03	2.34E-03	6.16E-09	7.40E-05
552557.22_4173191.6_1.5	552557.22	4173191.6	1.5	9.72E-03	4.03E-04	1.18E-02	7.91E-04	4.27E-03	2.27E-03	5.99E-09	7.20E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block B1
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block A9
0.00E+00	0.00	Block A9
0.00E+00	0.00	Block A9
0.00E+00	0.00	Block A9
0.00E+00	0.00	Block A9
0.00E+00	0.00	Block A9
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block A10
0.00E+00	0.00	Block A10
0.00E+00	0.00	Block A10
0.00E+00	0.00	Block A10
0.00E+00	0.00	Block A10
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block E2
0.00E+00	0.00	Block E2
0.00E+00	0.00	Block E2
0.00E+00	0.00	Block E2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552577.22_4173191.6_1.5	552577.22	4173191.6	1.5	1.00E-02	3.93E-04	1.15E-02	7.73E-04	4.16E-03	2.22E-03	5.85E-09	7.02E-05
552597.22_4173191.6_1.5	552597.22	4173191.6	1.5	1.04E-02	3.85E-04	1.13E-02	7.56E-04	4.08E-03	2.17E-03	5.72E-09	6.88E-05
552617.22_4173191.6_1.5	552617.22	4173191.6	1.5	1.09E-02	3.78E-04	1.11E-02	7.43E-04	4.00E-03	2.13E-03	5.62E-09	6.75E-05
552637.22_4173191.6_1.5	552637.22	4173191.6	1.5	1.10E-02	3.73E-04	1.09E-02	7.32E-04	3.95E-03	2.10E-03	5.54E-09	6.65E-05
552657.22_4173191.6_1.5	552657.22	4173191.6	1.5	1.10E-02	3.72E-04	1.09E-02	7.31E-04	3.94E-03	2.10E-03	5.53E-09	6.65E-05
552677.22_4173191.6_1.5	552677.22	4173191.6	1.5	1.07E-02	3.76E-04	1.10E-02	7.38E-04	3.98E-03	2.12E-03	5.58E-09	6.71E-05
552697.22_4173191.6_1.5	552697.22	4173191.6	1.5	1.05E-02	3.83E-04	1.12E-02	7.52E-04	4.06E-03	2.16E-03	5.70E-09	6.84E-05
552717.22_4173191.6_1.5	552717.22	4173191.6	1.5	1.02E-02	3.90E-04	1.14E-02	7.66E-04	4.13E-03	2.20E-03	5.80E-09	6.96E-05
552737.22_4173191.6_1.5	552737.22	4173191.6	1.5	1.02E-02	4.04E-04	1.18E-02	7.93E-04	4.28E-03	2.28E-03	6.01E-09	7.21E-05
552757.22_4173191.6_1.5	552757.22	4173191.6	1.5	1.04E-02	4.20E-04	1.23E-02	8.26E-04	4.45E-03	2.37E-03	6.25E-09	7.51E-05
552777.22_4173191.6_1.5	552777.22	4173191.6	1.5	1.08E-02	4.44E-04	1.30E-02	8.73E-04	4.70E-03	2.51E-03	6.61E-09	7.93E-05
552797.22_4173191.6_1.5	552797.22	4173191.6	1.5	1.14E-02	4.72E-04	1.38E-02	9.27E-04	5.00E-03	2.66E-03	7.02E-09	8.43E-05
552817.22_4173191.6_1.5	552817.22	4173191.6	1.5	1.18E-02	4.88E-04	1.43E-02	9.59E-04	5.17E-03	2.75E-03	7.26E-09	8.71E-05
552837.22_4173191.6_1.5	552837.22	4173191.6	1.5	1.21E-02	5.04E-04	1.48E-02	9.91E-04	5.34E-03	2.85E-03	7.50E-09	9.01E-05
552857.22_4173191.6_1.5	552857.22	4173191.6	1.5	1.33E-02	5.80E-04	1.70E-02	1.14E-03	6.14E-03	3.27E-03	8.62E-09	1.04E-04
552877.22_4173191.6_1.5	552877.22	4173191.6	1.5	1.35E-02	5.93E-04	1.74E-02	1.16E-03	6.28E-03	3.34E-03	8.81E-09	1.06E-04
552897.22_4173191.6_1.5	552897.22	4173191.6	1.5	1.42E-02	6.34E-04	1.86E-02	1.24E-03	6.71E-03	3.58E-03	9.42E-09	1.13E-04
552917.22_4173191.6_1.5	552917.22	4173191.6	1.5	1.18E-02	4.97E-04	1.46E-02	9.76E-04	5.26E-03	2.81E-03	7.39E-09	8.88E-05
552937.22_4173191.6_1.5	552937.22	4173191.6	1.5	1.01E-02	3.87E-04	1.14E-02	7.61E-04	4.10E-03	2.19E-03	5.76E-09	6.92E-05
552957.22_4173191.6_1.5	552957.22	4173191.6	1.5	1.07E-02	4.12E-04	1.21E-02	8.10E-04	4.37E-03	2.33E-03	6.13E-09	7.37E-05
552977.22_4173191.6_1.5	552977.22	4173191.6	1.5	1.19E-02	4.88E-04	1.43E-02	9.59E-04	5.17E-03	2.75E-03	7.26E-09	8.72E-05
552997.22_4173191.6_1.5	552997.22	4173191.6	1.5	1.01E-02	4.14E-04	1.21E-02	8.13E-04	4.38E-03	2.34E-03	6.16E-09	7.39E-05
553017.22_4173191.6_1.5	553017.22	4173191.6	1.5	1.07E-02	4.60E-04	1.35E-02	9.03E-04	4.87E-03	2.59E-03	6.83E-09	8.21E-05
553037.22_4173191.6_1.5	553037.22	4173191.6	1.5	1.24E-02	5.56E-04	1.63E-02	1.09E-03	5.89E-03	3.14E-03	8.27E-09	9.93E-05
553057.22_4173191.6_1.5	553057.22	4173191.6	1.5	9.81E-03	4.26E-04	1.25E-02	8.37E-04	4.51E-03	2.40E-03	6.33E-09	7.61E-05
553077.22_4173191.6_1.5	553077.22	4173191.6	1.5	1.01E-02	4.46E-04	1.31E-02	8.76E-04	4.72E-03	2.52E-03	6.63E-09	7.96E-05
553097.22_4173191.6_1.5	553097.22	4173191.6	1.5	1.08E-02	4.86E-04	1.43E-02	9.55E-04	5.15E-03	2.74E-03	7.23E-09	8.68E-05
553117.22_4173191.6_1.5	553117.22	4173191.6	1.5	1.21E-02	5.53E-04	1.62E-02	1.09E-03	5.85E-03	3.12E-03	8.22E-09	9.87E-05
553137.22_4173191.6_1.5	553137.22	4173191.6	1.5	1.08E-02	4.88E-04	1.43E-02	9.58E-04	5.16E-03	2.75E-03	7.25E-09	8.71E-05
553157.22_4173191.6_1.5	553157.22	4173191.6	1.5	9.80E-03	4.36E-04	1.28E-02	8.56E-04	4.62E-03	2.46E-03	6.48E-09	7.79E-05
553177.22_4173191.6_1.5	553177.22	4173191.6	1.5	6.79E-03	2.79E-04	8.18E-03	5.48E-04	2.95E-03	1.57E-03	4.15E-09	4.98E-05
553197.22_4173191.6_1.5	553197.22	4173191.6	1.5	7.90E-03	3.41E-04	9.99E-03	6.69E-04	3.61E-03	1.92E-03	5.06E-09	6.08E-05
553217.22_4173191.6_1.5	553217.22	4173191.6	1.5	7.23E-03	3.07E-04	9.00E-03	6.03E-04	3.25E-03	1.73E-03	4.56E-09	5.48E-05
553237.22_4173191.6_1.5	553237.22	4173191.6	1.5	5.97E-03	2.43E-04	7.12E-03	4.77E-04	2.57E-03	1.37E-03	3.61E-09	4.33E-05
553257.22_4173191.6_1.5	553257.22	4173191.6	1.5	6.17E-03	2.55E-04	7.48E-03	5.01E-04	2.70E-03	1.44E-03	3.79E-09	4.55E-05
553277.22_4173191.6_1.5	553277.22	4173191.6	1.5	5.65E-03	2.29E-04	6.71E-03	4.49E-04	2.42E-03	1.29E-03	3.40E-09	4.09E-05
553297.22_4173191.6_1.5	553297.22	4173191.6	1.5	5.32E-03	2.12E-04	6.23E-03	4.17E-04	2.25E-03	1.20E-03	3.16E-09	3.79E-05
553317.22_4173191.6_1.5	553317.22	4173191.6	1.5	4.90E-03	1.90E-04	5.59E-03	3.74E-04	2.02E-03	1.07E-03	2.83E-09	3.40E-05
553337.22_4173191.6_1.5	553337.22	4173191.6	1.5	4.59E-03	1.75E-04	5.15E-03	3.45E-04	1.86E-03	9.90E-04	2.61E-09	3.13E-05
553357.22_4173191.6_1.5	553357.22	4173191.6	1.5	4.39E-03	1.66E-04	4.86E-03	3.25E-04	1.75E-03	9.35E-04	2.46E-09	2.96E-05
553377.22_4173191.6_1.5	553377.22	4173191.6	1.5	4.19E-03	1.55E-04	4.56E-03	3.05E-04	1.65E-03	8.77E-04	2.31E-09	2.78E-05
553397.22_4173191.6_1.5	553397.22	4173191.6	1.5	4.03E-03	1.48E-04	4.33E-03	2.90E-04	1.56E-03	8.34E-04	2.20E-09	2.64E-05
553417.22_4173191.6_1.5	553417.22	4173191.6	1.5	3.87E-03	1.40E-04	4.10E-03	2.75E-04	1.48E-03	7.89E-04	2.08E-09	2.50E-05
553437.22_4173191.6_1.5	553437.22	4173191.6	1.5	3.71E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05
553457.22_4173191.6_1.5	553457.22	4173191.6	1.5	3.54E-03	1.25E-04	3.67E-03	2.46E-04	1.33E-03	7.07E-04	1.86E-09	2.24E-05
553477.22_4173191.6_1.5	553477.22	4173191.6	1.5	3.37E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
553497.22_4173191.6_1.5	553497.22	4173191.6	1.5	3.23E-03	1.14E-04	3.34E-03	2.23E-04	1.20E-03	6.42E-04	1.69E-09	2.03E-05
553517.22_4173191.6_1.5	553517.22	4173191.6	1.5	3.12E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.63E-09	1.95E-05
553537.22_4173191.6_1.5	553537.22	4173191.6	1.5	3.01E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
553557.22_4173191.6_1.5	553557.22	4173191.6	1.5	2.88E-03	9.89E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.77E-05
553577.22_4173191.6_1.5	553577.22	4173191.6	1.5	2.77E-03	9.42E-05	2.76E-03	1.85E-04	9.97E-04	5.32E-04	1.40E-09	1.68E-05
553597.22_4173191.6_1.5	553597.22	4173191.6	1.5	2.68E-03	9.07E-05	2.66E-03	1.78E-04	9.60E-04	5.12E-04	1.35E-09	1.62E-05
553617.22_4173191.6_1.5	553617.22	4173191.6	1.5	2.60E-03	8.75E-05	2.57E-03	1.72E-04	9.26E-04	4.94E-04	1.30E-09	1.56E-05
553637.22_4173191.6_1.5	553637.22	4173191.6	1.5	2.53E-03	8.44E-05	2.48E-03	1.66E-04	8.94E-04	4.76E-04	1.26E-09	1.51E-05
553657.22_4173191.6_1.5	553657.22	4173191.6	1.5	2.45E-03	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.46E-05
553677.22_4173191.6_1.5	553677.22	4173191.6	1.5	2.38E-03	7.88E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	1.17E-09	1.41E-05
553697.22_4173191.6_1.5	553697.22	4173191.6	1.5	2.32E-03	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05
553717.22_4173191.6_1.5	553717.22	4173191.6	1.5	2.25E-03	7.35E-05	2.16E-03	1.44E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
553737.22_4173191.6_1.5	553737.22	4173191.6	1.5	2.19E-03	7.11E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
553757.22_4173191.6_1.5	553757.22	4173191.6	1.5	2.13E-03	6.87E-05	2.01E-03	1.35E-04	7.27E-04	3.88E-04	1.02E-09	1.23E-05
551917.22_4173211.6_1.5	551917.22	4173211.6	1.5	1.70E-03	6.72E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.98E-10	1.20E-05
551937.22_4173211.6_1.5	551937.22	4173211.6	1.5	1.78E-03	7.11E-05	2.09E-03	1.40E-04	7.53E-04	4.01E-04	1.06E-09	1.27E-05
551957.22_4173211.6_1.5	551957.22	4173211.6	1.5	1.88E-03	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
551977.22_4173211.6_1.5	551977.22	4173211.6	1.5	1.98E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
551997.22_4173211.6_1.5	551997.22	4173211.6	1.5	2.12E-03	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.29E-09	1.54E-05
552017.22_4173211.6_1.5	552017.22	4173211.6	1.5	2.26E-03	9.27E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	1.38E-09	1.66E-05
552037.22_4173211.6_1.5	552037.22	4173211.6	1.5	2.43E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552057.22_4173211.6_1.5	552057.22	4173211.6	1.5	2.60E-03	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.95E-05
552077.22_4173211.6_1.5	552077.22	4173211.6	1.5	2.81E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552097.22_4173211.6_1.5	552097.22	4173211.6	1.5	3.05E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.38E-04	1.95E-09	2.34E-05
552117.22_4173211.6_1.5	552117.22	4173211.6	1.5	3.34E-03	1.45E-04	4.26E-03	2.85E-04	1.54E-03	8.20E-04	2.16E-09	2.59E-05
552137.22_4173211.6_1.5	552137.22	4173211.6	1.5	3.70E-03	1.63E-04	4.78E-03	3.20E-04	1.73E-03	9.20E-04	2.42E-09	2.91E-05
552157.22_4173211.6_1.5	552157.22	4173211.6	1.5	4.17E-03	1.87E-04	5.48E-03	3.67E-04	1.98E-03	1.05E-03	2.78E-09	3.34E-05
552177.22_4173211.6_1.5	552177.22	4173211.6	1.5	4.84E-03	2.22E-04	6.50E-03	4.35E-04	2.35E-03	1.25E-03	3.30E-09	3.96E-05
552197.22_4173211.6_1.5	552197.22	4173211.6	1.5	5.10E-03	2.34E-04	6.86E-03	4.59E-04	2.48E-03	1.32E-03	3.48E-09	4.18E-05
552217.22_4173211.6_1.5	552217.22	4173211.6	1.5	5.41E-03	2.49E-04	7.30E-03	4.89E-04	2.64E-03	1.40E-03	3.70E-09	4.44E-05
552237.22_4173211.6_1.5	552237.22	4173211.6	1.5	6.55E-03	3.08E-04	9.04E-03	6.05E-04	3.26E-03	1.74E-03	4.58E-09	5.50E-05
552257.22_4173211.6_1.5	552257.22	4173211.6	1.5	7.09E-03	3.35E-04	9.82E-03	6.58E-04	3.54E-03	1.89E-03	4.98E-09	5.98E-05
552277.22_4173211.6_1.5	552277.22	4173211.6	1.5	7.02E-03	3.28E-04	9.61E-03	6.44E-04	3.47E-03	1.85E-03	4.87E-09	5.85E-05
552297.22_4173211.6_1.5	552297.22	4173211.6	1.5	7.01E-03	3.23E-04	9.49E-03	6.35E-04	3.43E-03	1.83E-03	4.81E-09	5.78E-05
552317.22_4173211.6_1.5	552317.22	4173211.6	1.5	7.05E-03	3.21E-04	9.43E-03	6.31E-04	3.40E-03	1.81E-03	4.78E-09	5.74E-05
552337.22_4173211.6_1.5	552337.22	4173211.6	1.5	9.68E-03	4.59E-04	1.35E-02	9.01E-04	4.86E-03	2.59E-03	6.82E-09	8.19E-05
552357.22_4173211.6_1.5	552357.22	4173211.6	1.5	1.18E-02	5.67E-04	1.66E-02	1.11E-03	6.01E-03	3.20E-03	8.44E-09	1.01E-04
552377.22_4173211.6_1.5	552377.22	4173211.6	1.5	1.08E-02	5.11E-04	1.50E-02	1.00E-03	5.41E-03	2.88E-03	7.59E-09	9.12E-05
552397.22_4173211.6_1.5	552397.22	4173211.6	1.5	9.99E-03	4.64E-04	1.36E-02	9.11E-04	4.91E-03	2.62E-03	6.90E-09	8.28E-05
552417.22_4173211.6_1.5	552417.22	4173211.6	1.5	9.44E-03	4.30E-04	1.26E-02	8.45E-04	4.56E-03	2.43E-03	6.40E-09	7.68E-05
552437.22_4173211.6_1.5	552437.22	4173211.6	1.5	9.01E-03	4.05E-04	1.19E-02	7.95E-04	4.29E-03	2.28E-03	6.02E-09	7.23E-05
552457.22_4173211.6_1.5	552457.22	4173211.6	1.5	8.66E-03	3.83E-04	1.12E-02	7.53E-04	4.06E-03	2.16E-03	5.70E-09	6.84E-05
552477.22_4173211.6_1.5	552477.22	4173211.6	1.5	8.39E-03	3.65E-04	1.07E-02	7.17E-04	3.87E-03	2.06E-03	5.43E-09	6.52E-05
552497.22_4173211.6_1.5	552497.22	4173211.6	1.5	8.18E-03	3.51E-04	1.03E-02	6.90E-04	3.72E-03	1.98E-03	5.22E-09	6.27E-05
552517.22_4173211.6_1.5	552517.22	4173211.6	1.5	8.06E-03	3.40E-04	9.99E-03	6.69E-04	3.61E-03	1.92E-03	5.06E-09	6.08E-05
552537.22_4173211.6_1.5	552537.22	4173211.6	1.5	8.08E-03	3.31E-04	9.72E-03	6.51E-04	3.51E-03	1.87E-03	4.93E-09	5.92E-05
552557.22_4173211.6_1.5	552557.22	4173211.6	1.5	8.26E-03	3.24E-04	9.52E-03	6.37E-04	3.44E-03	1.83E-03	4.82E-09	5.79E-05
552577.22_4173211.6_1.5	552577.22	4173211.6	1.5	8.62E-03	3.20E-04	9.39E-03	6.28E-04	3.39E-03	1.81E-03	4.76E-09	5.71E-05
552597.22_4173211.6_1.5	552597.22	4173211.6	1.5	8.96E-03	3.16E-04	9.26E-03	6.20E-04	3.34E-03	1.78E-03	4.69E-09	5.64E-05
552617.22_4173211.6_1.5	552617.22	4173211.6	1.5	9.39E-03	3.12E-04	9.16E-03	6.13E-04	3.30E-03	1.76E-03	4.64E-09	5.57E-05
552637.22_4173211.6_1.5	552637.22	4173211.6	1.5	9.63E-03	3.10E-04	9.08E-03	6.08E-04	3.28E-03	1.75E-03	4.60E-09	5.53E-05
552657.22_4173211.6_1.5	552657.22	4173211.6	1.5	9.54E-03	3.10E-04	9.10E-03	6.09E-04	3.28E-03	1.75E-03	4.61E-09	5.54E-05
552677.22_4173211.6_1.5	552677.22	4173211.6	1.5	9.37E-03	3.13E-04	9.17E-03	6.14E-04	3.31E-03	1.76E-03	4.65E-09	5.58E-05
552697.22_4173211.6_1.5	552697.22	4173211.6	1.5	9.19E-03	3.19E-04	9.34E-03	6.26E-04	3.37E-03	1.80E-03	4.74E-09	5.69E-05
552717.22_4173211.6_1.5	552717.22	4173211.6	1.5	8.90E-03	3.24E-04	9.49E-03	6.36E-04	3.43E-03	1.83E-03	4.81E-09	5.78E-05
552737.22_4173211.6_1.5	552737.22	4173211.6	1.5	8.87E-03	3.35E-04	9.82E-03	6.57E-04	3.54E-03	1.89E-03	4.97E-09	5.97E-05
552757.22_4173211.6_1.5	552757.22	4173211.6	1.5	9.02E-03	3.50E-04	1.03E-02	6.87E-04	3.71E-03	1.97E-03	5.20E-09	6.25E-05
552777.22_4173211.6_1.5	552777.22	4173211.6	1.5	9.39E-03	3.72E-04	1.09E-02	7.31E-04	3.94E-03	2.10E-03	5.53E-09	6.65E-05
552797.22_4173211.6_1.5	552797.22	4173211.6	1.5	9.44E-03	3.74E-04	1.10E-02	7.34E-04	3.96E-03	2.11E-03	5.55E-09	6.67E-05
552817.22_4173211.6_1.5	552817.22	4173211.6	1.5	9.84E-03	3.93E-04	1.15E-02	7.72E-04	4.16E-03	2.22E-03	5.84E-09	7.02E-05
552837.22_4173211.6_1.5	552837.22	4173211.6	1.5	1.01E-02	4.05E-04	1.19E-02	7.96E-04	4.29E-03	2.29E-03	6.02E-09	7.24E-05
552857.22_4173211.6_1.5	552857.22	4173211.6	1.5	1.12E-02	4.72E-04	1.39E-02	9.28E-04	5.00E-03	2.67E-03	7.03E-09	8.44E-05
552877.22_4173211.6_1.5	552877.22	4173211.6	1.5	1.10E-02	4.59E-04	1.35E-02	9.02E-04	4.86E-03	2.59E-03	6.83E-09	8.20E-05
552897.22_4173211.6_1.5	552897.22	4173211.6	1.5	1.14E-02	4.59E-04	1.35E-02	9.01E-04	4.86E-03	2.59E-03	6.82E-09	8.19E-05
552917.22_4173211.6_1.5	552917.22	4173211.6	1.5	1.25E-02	4.71E-04	1.38E-02	9.25E-04	4.99E-03	2.66E-03	7.01E-09	8.41E-05
552937.22_4173211.6_1.5	552937.22	4173211.6	1.5	1.24E-02	4.93E-04	1.45E-02	9.69E-04	5.22E-03	2.78E-03	7.33E-09	8.81E-05
552957.22_4173211.6_1.5	552957.22	4173211.6	1.5	1.21E-02	5.09E-04	1.49E-02	9.99E-04	5.39E-03	2.87E-03	7.57E-09	9.09E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block E2
0.00E+00	0.00	Block E2
0.00E+00	0.00	Block E2
0.00E+00	0.00	Block E2
0.00E+00	0.00	Block E2
0.00E+00	0.00	Block E2
0.00E+00	0.00	Block E2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552977.22_4173211.6_1.5	552977.22	4173211.6	1.5	1.25E-02	5.49E-04	1.61E-02	1.08E-03	5.82E-03	3.10E-03	8.17E-09	9.81E-05
552997.22_4173211.6_1.5	552997.22	4173211.6	1.5	1.05E-02	4.55E-04	1.34E-02	8.94E-04	4.82E-03	2.57E-03	6.77E-09	8.13E-05
553017.22_4173211.6_1.5	553017.22	4173211.6	1.5	8.66E-03	3.63E-04	1.06E-02	7.12E-04	3.84E-03	2.05E-03	5.39E-09	6.48E-05
553037.22_4173211.6_1.5	553037.22	4173211.6	1.5	9.36E-03	4.04E-04	1.19E-02	7.94E-04	4.28E-03	2.28E-03	6.01E-09	7.22E-05
553057.22_4173211.6_1.5	553057.22	4173211.6	1.5	8.67E-03	3.70E-04	1.09E-02	7.27E-04	3.92E-03	2.09E-03	5.50E-09	6.61E-05
553077.22_4173211.6_1.5	553077.22	4173211.6	1.5	8.93E-03	3.86E-04	1.13E-02	7.58E-04	4.09E-03	2.18E-03	5.74E-09	6.89E-05
553097.22_4173211.6_1.5	553097.22	4173211.6	1.5	9.62E-03	4.23E-04	1.24E-02	8.30E-04	4.48E-03	2.39E-03	6.29E-09	7.55E-05
553117.22_4173211.6_1.5	553117.22	4173211.6	1.5	8.60E-03	3.68E-04	1.08E-02	7.23E-04	3.90E-03	2.08E-03	5.47E-09	6.57E-05
553137.22_4173211.6_1.5	553137.22	4173211.6	1.5	9.58E-03	4.21E-04	1.24E-02	8.27E-04	4.46E-03	2.38E-03	6.26E-09	7.52E-05
553157.22_4173211.6_1.5	553157.22	4173211.6	1.5	1.09E-02	4.94E-04	1.45E-02	9.70E-04	5.23E-03	2.79E-03	7.34E-09	8.82E-05
553177.22_4173211.6_1.5	553177.22	4173211.6	1.5	1.15E-02	5.27E-04	1.55E-02	1.04E-03	5.58E-03	2.97E-03	7.84E-09	9.41E-05
553197.22_4173211.6_1.5	553197.22	4173211.6	1.5	9.99E-03	4.50E-04	1.32E-02	8.83E-04	4.76E-03	2.54E-03	6.69E-09	8.03E-05
553217.22_4173211.6_1.5	553217.22	4173211.6	1.5	8.74E-03	3.86E-04	1.13E-02	7.58E-04	4.09E-03	2.18E-03	5.74E-09	6.89E-05
553237.22_4173211.6_1.5	553237.22	4173211.6	1.5	7.78E-03	3.37E-04	9.89E-03	6.62E-04	3.57E-03	1.90E-03	5.01E-09	6.02E-05
553257.22_4173211.6_1.5	553257.22	4173211.6	1.5	7.01E-03	2.98E-04	8.74E-03	5.85E-04	3.15E-03	1.68E-03	4.43E-09	5.32E-05
553277.22_4173211.6_1.5	553277.22	4173211.6	1.5	6.36E-03	2.65E-04	7.78E-03	5.21E-04	2.81E-03	1.50E-03	3.94E-09	4.73E-05
553297.22_4173211.6_1.5	553297.22	4173211.6	1.5	5.74E-03	2.33E-04	6.85E-03	4.59E-04	2.47E-03	1.32E-03	3.47E-09	4.17E-05
553317.22_4173211.6_1.5	553317.22	4173211.6	1.5	5.22E-03	2.07E-04	6.07E-03	4.07E-04	2.19E-03	1.17E-03	3.08E-09	3.70E-05
553337.22_4173211.6_1.5	553337.22	4173211.6	1.5	4.86E-03	1.89E-04	5.54E-03	3.71E-04	2.00E-03	1.07E-03	2.81E-09	3.37E-05
553357.22_4173211.6_1.5	553357.22	4173211.6	1.5	4.62E-03	1.77E-04	5.20E-03	3.48E-04	1.88E-03	1.00E-03	2.64E-09	3.16E-05
553377.22_4173211.6_1.5	553377.22	4173211.6	1.5	4.40E-03	1.66E-04	4.88E-03	3.27E-04	1.76E-03	9.39E-04	2.47E-09	2.97E-05
553397.22_4173211.6_1.5	553397.22	4173211.6	1.5	4.20E-03	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05
553417.22_4173211.6_1.5	553417.22	4173211.6	1.5	4.02E-03	1.48E-04	4.33E-03	2.90E-04	1.56E-03	8.33E-04	2.20E-09	2.64E-05
553437.22_4173211.6_1.5	553437.22	4173211.6	1.5	3.84E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.84E-04	2.07E-09	2.48E-05
553457.22_4173211.6_1.5	553457.22	4173211.6	1.5	3.65E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.95E-09	2.34E-05
553477.22_4173211.6_1.5	553477.22	4173211.6	1.5	3.48E-03	1.24E-04	3.64E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
553497.22_4173211.6_1.5	553497.22	4173211.6	1.5	3.30E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.75E-09	2.11E-05
553517.22_4173211.6_1.5	553517.22	4173211.6	1.5	3.19E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
553537.22_4173211.6_1.5	553537.22	4173211.6	1.5	3.08E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
553557.22_4173211.6_1.5	553557.22	4173211.6	1.5	2.94E-03	1.03E-04	3.01E-03	2.01E-04	1.09E-03	5.79E-04	1.52E-09	1.83E-05
553577.22_4173211.6_1.5	553577.22	4173211.6	1.5	2.82E-03	9.70E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05
553597.22_4173211.6_1.5	553597.22	4173211.6	1.5	2.72E-03	9.31E-05	2.73E-03	1.83E-04	9.86E-04	5.25E-04	1.38E-09	1.66E-05
553617.22_4173211.6_1.5	553617.22	4173211.6	1.5	2.64E-03	8.96E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	1.33E-09	1.60E-05
553637.22_4173211.6_1.5	553637.22	4173211.6	1.5	2.56E-03	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.86E-04	1.28E-09	1.54E-05
553657.22_4173211.6_1.5	553657.22	4173211.6	1.5	2.47E-03	8.30E-05	2.43E-03	1.63E-04	8.79E-04	4.68E-04	1.23E-09	1.48E-05
553677.22_4173211.6_1.5	553677.22	4173211.6	1.5	2.40E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
553697.22_4173211.6_1.5	553697.22	4173211.6	1.5	2.33E-03	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
553717.22_4173211.6_1.5	553717.22	4173211.6	1.5	2.26E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.11E-09	1.33E-05
553737.22_4173211.6_1.5	553737.22	4173211.6	1.5	2.20E-03	7.16E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	1.06E-09	1.28E-05
553757.22_4173211.6_1.5	553757.22	4173211.6	1.5	2.14E-03	6.90E-05	2.03E-03	1.36E-04	7.31E-04	3.90E-04	1.03E-09	1.23E-05
551917.22_4173231.6_1.5	551917.22	4173231.6	1.5	1.79E-03	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.07E-09	1.29E-05
551937.22_4173231.6_1.5	551937.22	4173231.6	1.5	1.90E-03	7.73E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
551957.22_4173231.6_1.5	551957.22	4173231.6	1.5	2.02E-03	8.30E-05	2.43E-03	1.63E-04	8.79E-04	4.68E-04	1.23E-09	1.48E-05
551977.22_4173231.6_1.5	551977.22	4173231.6	1.5	2.15E-03	8.90E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	1.32E-09	1.59E-05
551997.22_4173231.6_1.5	551997.22	4173231.6	1.5	2.30E-03	9.60E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.71E-05
552017.22_4173231.6_1.5	552017.22	4173231.6	1.5	2.47E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552037.22_4173231.6_1.5	552037.22	4173231.6	1.5	2.68E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
552057.22_4173231.6_1.5	552057.22	4173231.6	1.5	2.91E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05
552077.22_4173231.6_1.5	552077.22	4173231.6	1.5	3.22E-03	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.97E-04	2.10E-09	2.52E-05
552097.22_4173231.6_1.5	552097.22	4173231.6	1.5	3.61E-03	1.61E-04	4.72E-03	3.16E-04	1.70E-03	9.07E-04	2.39E-09	2.87E-05
552117.22_4173231.6_1.5	552117.22	4173231.6	1.5	4.11E-03	1.87E-04	5.48E-03	3.67E-04	1.98E-03	1.05E-03	2.78E-09	3.34E-05
552137.22_4173231.6_1.5	552137.22	4173231.6	1.5	4.20E-03	1.90E-04	5.57E-03	3.73E-04	2.01E-03	1.07E-03	2.82E-09	3.39E-05
552157.22_4173231.6_1.5	552157.22	4173231.6	1.5	4.21E-03	1.89E-04	5.56E-03	3.72E-04	2.01E-03	1.07E-03	2.82E-09	3.38E-05
552177.22_4173231.6_1.5	552177.22	4173231.6	1.5	4.97E-03	2.28E-04	6.70E-03	4.49E-04	2.42E-03	1.29E-03	3.40E-09	4.08E-05
552197.22_4173231.6_1.5	552197.22	4173231.6	1.5	5.10E-03	2.34E-04	6.86E-03	4.60E-04	2.48E-03	1.32E-03	3.48E-09	4.18E-05
552217.22_4173231.6_1.5	552217.22	4173231.6	1.5	5.83E-03	2.71E-04	7.95E-03	5.32E-04	2.87E-03	1.53E-03	4.03E-09	4.84E-05
552237.22_4173231.6_1.5	552237.22	4173231.6	1.5	7.30E-03	3.48E-04	1.02E-02	6.83E-04	3.68E-03	1.96E-03	5.17E-09	6.21E-05
552257.22_4173231.6_1.5	552257.22	4173231.6	1.5	6.51E-03	3.03E-04	8.89E-03	5.95E-04	3.21E-03	1.71E-03	4.50E-09	5.41E-05
552277.22_4173231.6_1.5	552277.22	4173231.6	1.5	7.37E-03	3.46E-04	1.01E-02	6.79E-04	3.66E-03	1.95E-03	5.14E-09	6.18E-05
552297.22_4173231.6_1.5	552297.22	4173231.6	1.5	8.71E-03	4.13E-04	1.21E-02	8.12E-04	4.38E-03	2.33E-03	6.14E-09	7.38E-05
552317.22_4173231.6_1.5	552317.22	4173231.6	1.5	9.63E-03	4.58E-04	1.34E-02	9.00E-04	4.85E-03	2.59E-03	6.81E-09	8.18E-05
552337.22_4173231.6_1.5	552337.22	4173231.6	1.5	9.05E-03	4.24E-04	1.24E-02	8.32E-04	4.49E-03	2.39E-03	6.30E-09	7.57E-05
552357.22_4173231.6_1.5	552357.22	4173231.6	1.5	8.58E-03	3.95E-04	1.16E-02	7.76E-04	4.18E-03	2.23E-03	5.87E-09	7.05E-05
552377.22_4173231.6_1.5	552377.22	4173231.6	1.5	8.21E-03	3.72E-04	1.09E-02	7.31E-04	3.94E-03	2.10E-03	5.54E-09	6.65E-05
552397.22_4173231.6_1.5	552397.22	4173231.6	1.5	7.88E-03	3.52E-04	1.03E-02	6.92E-04	3.73E-03	1.99E-03	5.24E-09	6.29E-05
552417.22_4173231.6_1.5	552417.22	4173231.6	1.5	7.63E-03	3.36E-04	9.86E-03	6.60E-04	3.56E-03	1.90E-03	5.00E-09	6.00E-05
552437.22_4173231.6_1.5	552437.22	4173231.6	1.5	7.43E-03	3.22E-04	9.46E-03	6.33E-04	3.41E-03	1.82E-03	4.80E-09	5.76E-05
552457.22_4173231.6_1.5	552457.22	4173231.6	1.5	7.28E-03	3.10E-04	9.11E-03	6.10E-04	3.29E-03	1.75E-03	4.61E-09	5.54E-05
552477.22_4173231.6_1.5	552477.22	4173231.6	1.5	7.18E-03	3.00E-04	8.80E-03	5.89E-04	3.18E-03	1.69E-03	4.46E-09	5.36E-05
552497.22_4173231.6_1.5	552497.22	4173231.6	1.5	7.12E-03	2.91E-04	8.55E-03	5.72E-04	3.09E-03	1.64E-03	4.33E-09	5.20E-05
552517.22_4173231.6_1.5	552517.22	4173231.6	1.5	7.12E-03	2.85E-04	8.37E-03	5.60E-04	3.02E-03	1.61E-03	4.24E-09	5.09E-05
552537.22_4173231.6_1.5	552537.22	4173231.6	1.5	7.18E-03	2.79E-04	8.19E-03	5.48E-04	2.95E-03	1.57E-03	4.15E-09	4.98E-05
552557.22_4173231.6_1.5	552557.22	4173231.6	1.5	7.35E-03	2.74E-04	8.05E-03	5.39E-04	2.90E-03	1.55E-03	4.08E-09	4.90E-05
552577.22_4173231.6_1.5	552577.22	4173231.6	1.5	7.67E-03	2.72E-04	7.98E-03	5.35E-04	2.88E-03	1.54E-03	4.05E-09	4.86E-05
552597.22_4173231.6_1.5	552597.22	4173231.6	1.5	8.02E-03	2.70E-04	7.92E-03	5.30E-04	2.86E-03	1.52E-03	4.01E-09	4.82E-05
552617.22_4173231.6_1.5	552617.22	4173231.6	1.5	8.25E-03	2.68E-04	7.87E-03	5.27E-04	2.84E-03	1.51E-03	3.99E-09	4.79E-05
552637.22_4173231.6_1.5	552637.22	4173231.6	1.5	8.43E-03	2.67E-04	7.84E-03	5.25E-04	2.83E-03	1.51E-03	3.97E-09	4.77E-05
552657.22_4173231.6_1.5	552657.22	4173231.6	1.5	8.40E-03	2.68E-04	7.86E-03	5.26E-04	2.84E-03	1.51E-03	3.99E-09	4.79E-05
552677.22_4173231.6_1.5	552677.22	4173231.6	1.5	8.26E-03	2.71E-04	7.94E-03	5.32E-04	2.87E-03	1.53E-03	4.02E-09	4.83E-05
552697.22_4173231.6_1.5	552697.22	4173231.6	1.5	8.12E-03	2.76E-04	8.09E-03	5.41E-04	2.92E-03	1.56E-03	4.10E-09	4.92E-05
552717.22_4173231.6_1.5	552717.22	4173231.6	1.5	7.96E-03	2.80E-04	8.22E-03	5.50E-04	2.97E-03	1.58E-03	4.17E-09	5.00E-05
552737.22_4173231.6_1.5	552737.22	4173231.6	1.5	7.97E-03	2.90E-04	8.50E-03	5.69E-04	3.07E-03	1.64E-03	4.31E-09	5.17E-05
552757.22_4173231.6_1.5	552757.22	4173231.6	1.5	8.15E-03	3.04E-04	8.93E-03	5.98E-04	3.22E-03	1.72E-03	4.53E-09	5.44E-05
552777.22_4173231.6_1.5	552777.22	4173231.6	1.5	8.52E-03	3.27E-04	9.60E-03	6.42E-04	3.46E-03	1.85E-03	4.86E-09	5.84E-05
552797.22_4173231.6_1.5	552797.22	4173231.6	1.5	8.42E-03	3.22E-04	9.45E-03	6.33E-04	3.41E-03	1.82E-03	4.79E-09	5.75E-05
552817.22_4173231.6_1.5	552817.22	4173231.6	1.5	8.79E-03	3.42E-04	1.00E-02	6.71E-04	3.62E-03	1.93E-03	5.08E-09	6.10E-05
552837.22_4173231.6_1.5	552837.22	4173231.6	1.5	9.52E-03	3.78E-04	1.11E-02	7.42E-04	4.00E-03	2.13E-03	5.62E-09	6.74E-05
552857.22_4173231.6_1.5	552857.22	4173231.6	1.5	9.85E-03	4.01E-04	1.18E-02	7.87E-04	4.24E-03	2.26E-03	5.96E-09	7.16E-05
552877.22_4173231.6_1.5	552877.22	4173231.6	1.5	1.02E-02	3.82E-04	1.12E-02	7.51E-04	4.05E-03	2.16E-03	5.69E-09	6.83E-05
552897.22_4173231.6_1.5	552897.22	4173231.6	1.5	1.40E-02	3.76E-04	1.10E-02	7.39E-04	3.99E-03	2.12E-03	5.60E-09	6.72E-05
552917.22_4173231.6_1.5	552917.22	4173231.6	1.5	1.35E-02	3.69E-04	1.08E-02	7.26E-04	3.91E-03	2.09E-03	5.49E-09	6.60E-05
552937.22_4173231.6_1.5	552937.22	4173231.6	1.5	9.51E-03	3.85E-04	1.13E-02	7.55E-04	4.07E-03	2.17E-03	5.72E-09	6.87E-05
552957.22_4173231.6_1.5	552957.22	4173231.6	1.5	8.57E-03	3.47E-04	1.02E-02	6.81E-04	3.67E-03	1.96E-03	5.16E-09	6.20E-05
552977.22_4173231.6_1.5	552977.22	4173231.6	1.5	8.53E-03	3.51E-04	1.03E-02	6.89E-04	3.71E-03	1.98E-03	5.21E-09	6.26E-05
552997.22_4173231.6_1.5	552997.22	4173231.6	1.5	8.92E-03	3.74E-04	1.10E-02	7.35E-04	3.96E-03	2.11E-03	5.56E-09	6.68E-05
553017.22_4173231.6_1.5	553017.22	4173231.6	1.5	1.05E-02	4.60E-04	1.35E-02	9.03E-04	4.87E-03	2.59E-03	6.83E-09	8.21E-05
553037.22_4173231.6_1.5	553037.22	4173231.6	1.5	1.14E-02	5.08E-04	1.49E-02	9.98E-04	5.38E-03	2.87E-03	7.55E-09	9.07E-05
553057.22_4173231.6_1.5	553057.22	4173231.6	1.5	9.52E-03	4.11E-04	1.21E-02	8.08E-04	4.36E-03	2.32E-03	6.12E-09	7.35E-05
553077.22_4173231.6_1.5	553077.22	4173231.6	1.5	7.80E-03	3.20E-04	9.40E-03	6.29E-04	3.39E-03	1.81E-03	4.76E-09	5.72E-05
553097.22_4173231.6_1.5	553097.22	4173231.6	1.5	7.99E-03	3.32E-04	9.73E-03	6.52E-04	3.51E-03	1.87E-03	4.93E-09	5.92E-05
553117.22_4173231.6_1.5	553117.22	4173231.6	1.5	6.81E-03	2.69E-04	7.89E-03	5.28E-04	2.85E-03	1.52E-03	4.00E-09	4.80E-05
553137.22_4173231.6_1.5	553137.22	4173231.6	1.5	8.75E-03	3.73E-04	1.09E-02	7.33E-04	3.95E-03	2.11E-03	5.55E-09	6.66E-05
553157.22_4173231.6_1.5	553157.22	4173231.6	1.5	9.31E-03	4.05E-04	1.19E-02	7.95E-04	4.29E-03	2.29E-03	6.02E-09	7.23E-05
553177.22_4173231.6_1.5	553177.22	4173231.6	1.5	8.27E-03	3.51E-04	1.03E-02	6.90E-04	3.72E-03	1.98E-03	5.22E-09	6.27E-05
553197.22_4173231.6_1.5	553197.22	4173231.6	1.5	1.02E-02	4.59E-04	1.35E-02	9.02E-04	4.86E-03	2.59E-03	6.83E-09	8.20E-05
553217.22_4173231.6_1.5	553217.22	4173231.6	1.5	1.12E-02	5.13E-04	1.50E-02	1.01E-03	5.43E-03	2.89E-03	7.62E-09	9.15E-05
553237.22_4173231.6_1.5	553237.22	4173231.6	1.5	9.46E-03	4.23E-04	1.24E-02	8.30E-04	4.48E-03	2.38E-03	6.28E-09	7.55E-05
553257.22_4173231.6_1.5	553257.22	4173231.6	1.5	8.11E-03	3.53E-04	1.04E-02	6.94E-04	3.74E-03	1.99E-03	5.25E-09	6.31E-05
553277.22_4173231.6_1.5	553277.22	4173231.6	1.5	7.09E-03	3.01E-04	8.84E-03	5.92E-04	3.19E-03	1.70E-03	4.48E-09	5.38E-05
553297.22_4173231.6_1.5	553297.22	4173231.6	1.5	6.28E-03	2.60E-04	7.63E-03	5.11E-04	2.75E-03	1.47E-03	3.87E-09	4.65E-05
553317.22_4173231.6_1.5	553317.22	4173231.6	1.5	5.64E-03	2.27E-04	6.67E-03	4.47E-04	2.41E-03	1.28E-03	3.38E-09	4.06E-05
553337.22_4173231.6_1.5	553337.22	4173231.6	1.5	5.20E-03	2.06E-04	6.03E-03	4.04E-04	2.18E-03	1.16E-03	3.06E-09	3.67E-05
553357.22_4173231.6_1.5	553357.22	4173231.6	1.5	4.87E-03	1.89E-04	5.56E-03	3.72E-04	2.01E-03	1.07E-03	2.82E-09	3.38E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block E2
0.00E+00	0.00	Block E2
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553377.22_4173231.6_1.5	553377.22	4173231.6	1.5	4.64E-03	1.78E-04	5.24E-03	3.51E-04	1.89E-03	1.01E-03	2.65E-09	3.19E-05
553397.22_4173231.6_1.5	553397.22	4173231.6	1.5	4.40E-03	1.67E-04	4.90E-03	3.28E-04	1.77E-03	9.42E-04	2.48E-09	2.98E-05
553417.22_4173231.6_1.5	553417.22	4173231.6	1.5	4.18E-03	1.56E-04	4.58E-03	3.07E-04	1.65E-03	8.81E-04	2.32E-09	2.79E-05
553437.22_4173231.6_1.5	553437.22	4173231.6	1.5	3.97E-03	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05
553457.22_4173231.6_1.5	553457.22	4173231.6	1.5	3.78E-03	1.38E-04	4.04E-03	2.70E-04	1.46E-03	7.77E-04	2.05E-09	2.46E-05
553477.22_4173231.6_1.5	553477.22	4173231.6	1.5	3.59E-03	1.30E-04	3.80E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05
553497.22_4173231.6_1.5	553497.22	4173231.6	1.5	3.40E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05
553517.22_4173231.6_1.5	553517.22	4173231.6	1.5	3.27E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
553537.22_4173231.6_1.5	553537.22	4173231.6	1.5	3.14E-03	1.12E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
553557.22_4173231.6_1.5	553557.22	4173231.6	1.5	3.02E-03	1.07E-04	3.13E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
553577.22_4173231.6_1.5	553577.22	4173231.6	1.5	2.88E-03	1.00E-04	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.79E-05
553597.22_4173231.6_1.5	553597.22	4173231.6	1.5	2.77E-03	9.54E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05
553617.22_4173231.6_1.5	553617.22	4173231.6	1.5	2.68E-03	9.14E-05	2.68E-03	1.79E-04	9.68E-04	5.16E-04	1.36E-09	1.63E-05
553637.22_4173231.6_1.5	553637.22	4173231.6	1.5	2.59E-03	8.76E-05	2.57E-03	1.72E-04	9.28E-04	4.94E-04	1.30E-09	1.56E-05
553657.22_4173231.6_1.5	553657.22	4173231.6	1.5	2.50E-03	8.41E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
553677.22_4173231.6_1.5	553677.22	4173231.6	1.5	2.42E-03	8.08E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
553697.22_4173231.6_1.5	553697.22	4173231.6	1.5	2.35E-03	7.77E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
553717.22_4173231.6_1.5	553717.22	4173231.6	1.5	2.27E-03	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
553737.22_4173231.6_1.5	553737.22	4173231.6	1.5	2.20E-03	7.18E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05
553757.22_4173231.6_1.5	553757.22	4173231.6	1.5	2.14E-03	6.91E-05	2.03E-03	1.36E-04	7.31E-04	3.90E-04	1.03E-09	1.23E-05
551937.22_4173251.6_1.5	551937.22	4173251.6	1.5	2.08E-03	8.74E-05	2.56E-03	1.72E-04	9.26E-04	4.93E-04	1.30E-09	1.56E-05
551957.22_4173251.6_1.5	551957.22	4173251.6	1.5	2.25E-03	9.54E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05
551977.22_4173251.6_1.5	551977.22	4173251.6	1.5	2.43E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
551997.22_4173251.6_1.5	551997.22	4173251.6	1.5	2.63E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05
552017.22_4173251.6_1.5	552017.22	4173251.6	1.5	2.88E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05
552037.22_4173251.6_1.5	552037.22	4173251.6	1.5	3.21E-03	1.43E-04	4.20E-03	2.81E-04	1.52E-03	8.08E-04	2.13E-09	2.56E-05
552057.22_4173251.6_1.5	552057.22	4173251.6	1.5	3.68E-03	1.67E-04	4.91E-03	3.28E-04	1.77E-03	9.44E-04	2.49E-09	2.99E-05
552077.22_4173251.6_1.5	552077.22	4173251.6	1.5	3.76E-03	1.71E-04	5.00E-03	3.35E-04	1.81E-03	9.62E-04	2.54E-09	3.05E-05
552097.22_4173251.6_1.5	552097.22	4173251.6	1.5	3.70E-03	1.66E-04	4.88E-03	3.26E-04	1.76E-03	9.38E-04	2.47E-09	2.97E-05
552117.22_4173251.6_1.5	552117.22	4173251.6	1.5	4.80E-03	2.23E-04	6.55E-03	4.39E-04	2.37E-03	1.26E-03	3.32E-09	3.99E-05
552137.22_4173251.6_1.5	552137.22	4173251.6	1.5	4.35E-03	1.98E-04	5.81E-03	3.89E-04	2.10E-03	1.12E-03	2.95E-09	3.54E-05
552157.22_4173251.6_1.5	552157.22	4173251.6	1.5	4.95E-03	2.29E-04	6.71E-03	4.49E-04	2.42E-03	1.29E-03	3.40E-09	4.08E-05
552177.22_4173251.6_1.5	552177.22	4173251.6	1.5	4.84E-03	2.22E-04	6.50E-03	4.35E-04	2.35E-03	1.25E-03	3.29E-09	3.96E-05
552197.22_4173251.6_1.5	552197.22	4173251.6	1.5	5.15E-03	2.36E-04	6.93E-03	4.64E-04	2.50E-03	1.33E-03	3.51E-09	4.22E-05
552217.22_4173251.6_1.5	552217.22	4173251.6	1.5	6.09E-03	2.85E-04	8.35E-03	5.59E-04	3.02E-03	1.61E-03	4.23E-09	5.08E-05
552237.22_4173251.6_1.5	552237.22	4173251.6	1.5	6.32E-03	2.95E-04	8.65E-03	5.79E-04	3.12E-03	1.66E-03	4.38E-09	5.26E-05
552257.22_4173251.6_1.5	552257.22	4173251.6	1.5	6.74E-03	3.15E-04	9.23E-03	6.18E-04	3.33E-03	1.77E-03	4.68E-09	5.62E-05
552277.22_4173251.6_1.5	552277.22	4173251.6	1.5	6.75E-03	3.12E-04	9.14E-03	6.12E-04	3.30E-03	1.76E-03	4.63E-09	5.56E-05
552297.22_4173251.6_1.5	552297.22	4173251.6	1.5	6.89E-03	3.15E-04	9.24E-03	6.19E-04	3.33E-03	1.78E-03	4.68E-09	5.62E-05
552317.22_4173251.6_1.5	552317.22	4173251.6	1.5	7.85E-03	3.62E-04	1.06E-02	7.11E-04	3.84E-03	2.04E-03	5.39E-09	6.47E-05
552337.22_4173251.6_1.5	552337.22	4173251.6	1.5	7.47E-03	3.39E-04	9.94E-03	6.65E-04	3.59E-03	1.91E-03	5.04E-09	6.05E-05
552357.22_4173251.6_1.5	552357.22	4173251.6	1.5	7.14E-03	3.19E-04	9.35E-03	6.26E-04	3.37E-03	1.80E-03	4.74E-09	5.69E-05
552377.22_4173251.6_1.5	552377.22	4173251.6	1.5	6.90E-03	3.03E-04	8.90E-03	5.96E-04	3.21E-03	1.71E-03	4.51E-09	5.42E-05
552397.22_4173251.6_1.5	552397.22	4173251.6	1.5	6.71E-03	2.91E-04	8.53E-03	5.71E-04	3.08E-03	1.64E-03	4.32E-09	5.19E-05
552417.22_4173251.6_1.5	552417.22	4173251.6	1.5	6.55E-03	2.80E-04	8.21E-03	5.50E-04	2.96E-03	1.58E-03	4.16E-09	5.00E-05
552437.22_4173251.6_1.5	552437.22	4173251.6	1.5	6.45E-03	2.71E-04	7.95E-03	5.32E-04	2.87E-03	1.53E-03	4.03E-09	4.84E-05
552457.22_4173251.6_1.5	552457.22	4173251.6	1.5	6.39E-03	2.64E-04	7.73E-03	5.18E-04	2.79E-03	1.49E-03	3.92E-09	4.71E-05
552477.22_4173251.6_1.5	552477.22	4173251.6	1.5	6.39E-03	2.57E-04	7.55E-03	5.05E-04	2.72E-03	1.45E-03	3.82E-09	4.59E-05
552497.22_4173251.6_1.5	552497.22	4173251.6	1.5	6.41E-03	2.51E-04	7.38E-03	4.94E-04	2.66E-03	1.42E-03	3.74E-09	4.49E-05
552517.22_4173251.6_1.5	552517.22	4173251.6	1.5	6.48E-03	2.47E-04	7.25E-03	4.85E-04	2.62E-03	1.39E-03	3.67E-09	4.41E-05
552537.22_4173251.6_1.5	552537.22	4173251.6	1.5	6.61E-03	2.43E-04	7.14E-03	4.78E-04	2.58E-03	1.37E-03	3.62E-09	4.34E-05
552557.22_4173251.6_1.5	552557.22	4173251.6	1.5	6.78E-03	2.40E-04	7.05E-03	4.72E-04	2.54E-03	1.36E-03	3.57E-09	4.29E-05
552577.22_4173251.6_1.5	552577.22	4173251.6	1.5	6.99E-03	2.38E-04	6.99E-03	4.68E-04	2.52E-03	1.35E-03	3.54E-09	4.26E-05
552597.22_4173251.6_1.5	552597.22	4173251.6	1.5	7.25E-03	2.37E-04	6.96E-03	4.66E-04	2.51E-03	1.34E-03	3.53E-09	4.24E-05
552617.22_4173251.6_1.5	552617.22	4173251.6	1.5	7.47E-03	2.37E-04	6.94E-03	4.65E-04	2.51E-03	1.34E-03	3.52E-09	4.23E-05
552637.22_4173251.6_1.5	552637.22	4173251.6	1.5	7.60E-03	2.37E-04	6.94E-03	4.65E-04	2.51E-03	1.34E-03	3.52E-09	4.23E-05
552657.22_4173251.6_1.5	552657.22	4173251.6	1.5	7.62E-03	2.38E-04	6.97E-03	4.67E-04	2.52E-03	1.34E-03	3.53E-09	4.24E-05
552677.22_4173251.6_1.5	552677.22	4173251.6	1.5	7.53E-03	2.40E-04	7.06E-03	4.72E-04	2.55E-03	1.36E-03	3.58E-09	4.29E-05
552697.22_4173251.6_1.5	552697.22	4173251.6	1.5	7.42E-03	2.45E-04	7.18E-03	4.81E-04	2.59E-03	1.38E-03	3.64E-09	4.37E-05
552717.22_4173251.6_1.5	552717.22	4173251.6	1.5	7.37E-03	2.50E-04	7.32E-03	4.90E-04	2.64E-03	1.41E-03	3.71E-09	4.46E-05
552737.22_4173251.6_1.5	552737.22	4173251.6	1.5	7.42E-03	2.58E-04	7.57E-03	5.07E-04	2.73E-03	1.46E-03	3.84E-09	4.61E-05
552757.22_4173251.6_1.5	552757.22	4173251.6	1.5	7.59E-03	2.73E-04	8.00E-03	5.35E-04	2.89E-03	1.54E-03	4.05E-09	4.87E-05
552777.22_4173251.6_1.5	552777.22	4173251.6	1.5	7.98E-03	2.97E-04	8.71E-03	5.83E-04	3.15E-03	1.68E-03	4.42E-09	5.30E-05
552797.22_4173251.6_1.5	552797.22	4173251.6	1.5	8.10E-03	3.06E-04	8.99E-03	6.02E-04	3.25E-03	1.73E-03	4.56E-09	5.47E-05
552817.22_4173251.6_1.5	552817.22	4173251.6	1.5	7.98E-03	3.00E-04	8.81E-03	5.90E-04	3.18E-03	1.69E-03	4.46E-09	5.36E-05
552837.22_4173251.6_1.5	552837.22	4173251.6	1.5	8.60E-03	3.32E-04	9.75E-03	6.53E-04	3.52E-03	1.88E-03	4.94E-09	5.94E-05
552857.22_4173251.6_1.5	552857.22	4173251.6	1.5	8.90E-03	3.52E-04	1.03E-02	6.91E-04	3.73E-03	1.99E-03	5.23E-09	6.28E-05
552877.22_4173251.6_1.5	552877.22	4173251.6	1.5	1.37E-02	3.33E-04	9.78E-03	6.55E-04	3.53E-03	1.88E-03	4.95E-09	5.95E-05
552897.22_4173251.6_1.5	552897.22	4173251.6	1.5	1.33E-02	3.25E-04	9.54E-03	6.39E-04	3.44E-03	1.84E-03	4.84E-09	5.81E-05
552917.22_4173251.6_1.5	552917.22	4173251.6	1.5	1.23E-02	3.07E-04	8.99E-03	6.02E-04	3.25E-03	1.73E-03	4.56E-09	5.47E-05
552937.22_4173251.6_1.5	552937.22	4173251.6	1.5	8.73E-03	3.25E-04	9.52E-03	6.38E-04	3.44E-03	1.83E-03	4.83E-09	5.80E-05
552957.22_4173251.6_1.5	552957.22	4173251.6	1.5	8.01E-03	2.92E-04	8.56E-03	5.73E-04	3.09E-03	1.65E-03	4.34E-09	5.21E-05
552977.22_4173251.6_1.5	552977.22	4173251.6	1.5	8.05E-03	3.01E-04	8.84E-03	5.92E-04	3.19E-03	1.70E-03	4.48E-09	5.38E-05
552997.22_4173251.6_1.5	552997.22	4173251.6	1.5	8.22E-03	3.16E-04	9.27E-03	6.21E-04	3.35E-03	1.78E-03	4.70E-09	5.64E-05
553017.22_4173251.6_1.5	553017.22	4173251.6	1.5	8.99E-03	3.61E-04	1.06E-02	7.08E-04	3.82E-03	2.04E-03	5.36E-09	6.44E-05
553037.22_4173251.6_1.5	553037.22	4173251.6	1.5	9.29E-03	3.81E-04	1.12E-02	7.49E-04	4.04E-03	2.15E-03	5.67E-09	6.81E-05
553057.22_4173251.6_1.5	553057.22	4173251.6	1.5	9.59E-03	4.02E-04	1.18E-02	7.89E-04	4.25E-03	2.27E-03	5.97E-09	7.17E-05
553077.22_4173251.6_1.5	553077.22	4173251.6	1.5	1.00E-02	4.29E-04	1.26E-02	8.42E-04	4.54E-03	2.42E-03	6.38E-09	7.66E-05
553097.22_4173251.6_1.5	553097.22	4173251.6	1.5	1.10E-02	4.85E-04	1.42E-02	9.53E-04	5.14E-03	2.74E-03	7.21E-09	8.66E-05
553117.22_4173251.6_1.5	553117.22	4173251.6	1.5	9.51E-03	4.05E-04	1.19E-02	7.96E-04	4.29E-03	2.29E-03	6.03E-09	7.24E-05
553137.22_4173251.6_1.5	553137.22	4173251.6	1.5	7.81E-03	3.16E-04	9.29E-03	6.22E-04	3.35E-03	1.79E-03	4.71E-09	5.65E-05
553157.22_4173251.6_1.5	553157.22	4173251.6	1.5	8.02E-03	3.30E-04	9.68E-03	6.48E-04	3.49E-03	1.86E-03	4.91E-09	5.89E-05
553177.22_4173251.6_1.5	553177.22	4173251.6	1.5	9.50E-03	4.12E-04	1.21E-02	8.09E-04	4.36E-03	2.32E-03	6.12E-09	7.35E-05
553197.22_4173251.6_1.5	553197.22	4173251.6	1.5	7.95E-03	3.32E-04	9.73E-03	6.51E-04	3.51E-03	1.87E-03	4.93E-09	5.92E-05
553217.22_4173251.6_1.5	553217.22	4173251.6	1.5	1.02E-02	4.53E-04	1.33E-02	8.91E-04	4.80E-03	2.56E-03	6.74E-09	8.10E-05
553237.22_4173251.6_1.5	553237.22	4173251.6	1.5	1.19E-02	5.46E-04	1.60E-02	1.07E-03	5.78E-03	3.08E-03	8.12E-09	9.75E-05
553257.22_4173251.6_1.5	553257.22	4173251.6	1.5	9.80E-03	4.39E-04	1.29E-02	8.62E-04	4.64E-03	2.48E-03	6.52E-09	7.83E-05
553277.22_4173251.6_1.5	553277.22	4173251.6	1.5	8.09E-03	3.50E-04	1.03E-02	6.87E-04	3.71E-03	1.97E-03	5.20E-09	6.25E-05
553297.22_4173251.6_1.5	553297.22	4173251.6	1.5	7.02E-03	2.96E-04	8.67E-03	5.81E-04	3.13E-03	1.67E-03	4.40E-09	5.28E-05
553317.22_4173251.6_1.5	553317.22	4173251.6	1.5	6.21E-03	2.54E-04	7.47E-03	5.00E-04	2.69E-03	1.44E-03	3.78E-09	4.54E-05
553337.22_4173251.6_1.5	553337.22	4173251.6	1.5	5.61E-03	2.25E-04	6.59E-03	4.41E-04	2.38E-03	1.27E-03	3.34E-09	4.01E-05
553357.22_4173251.6_1.5	553357.22	4173251.6	1.5	5.28E-03	2.09E-04	6.14E-03	4.11E-04	2.21E-03	1.18E-03	3.11E-09	3.73E-05
553377.22_4173251.6_1.5	553377.22	4173251.6	1.5	4.93E-03	1.92E-04	5.64E-03	3.78E-04	2.04E-03	1.08E-03	2.86E-09	3.43E-05
553397.22_4173251.6_1.5	553397.22	4173251.6	1.5	4.64E-03	1.78E-04	5.23E-03	3.50E-04	1.89E-03	1.01E-03	2.65E-09	3.18E-05
553417.22_4173251.6_1.5	553417.22	4173251.6	1.5	4.37E-03	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.33E-04	2.46E-09	2.95E-05
553437.22_4173251.6_1.5	553437.22	4173251.6	1.5	4.14E-03	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.68E-04	2.29E-09	2.75E-05
553457.22_4173251.6_1.5	553457.22	4173251.6	1.5	3.92E-03	1.44E-04	4.22E-03	2.83E-04	1.52E-03	8.12E-04	2.14E-09	2.57E-05
553477.22_4173251.6_1.5	553477.22	4173251.6	1.5	3.72E-03	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.63E-04	2.01E-09	2.41E-05
553497.22_4173251.6_1.5	553497.22	4173251.6	1.5	3.52E-03	1.28E-04	3.74E-03	2.50E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05
553517.22_4173251.6_1.5	553517.22	4173251.6	1.5	3.37E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
553537.22_4173251.6_1.5	553537.22	4173251.6	1.5	3.21E-03	1.15E-04	3.36E-03	2.25E-04	1.21E-03	6.47E-04	1.70E-09	2.05E-05
553557.22_4173251.6_1.5	553557.22	4173251.6	1.5	3.08E-03	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.95E-05
553577.22_4173251.6_1.5	553577.22	4173251.6	1.5	2.95E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.84E-05
553597.22_4173251.6_1.5	553597.22	4173251.6	1.5	2.81E-03	9.73E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
553617.22_4173251.6_1.5	553617.22	4173251.6	1.5	2.71E-03	9.27E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	1.38E-09	1.66E-05
553637.22_4173251.6_1.5	553637.22	4173251.6	1.5	2.61E-03	8.86E-05	2.60E-03	1.74E-04	9.38E-04	5.00E-04	1.32E-09	1.58E-05
553657.22_4173251.6_1.5	553657.22	4173251.6	1.5	2.52E-03	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.79E-04	1.26E-09	1.51E-05
553677.22_4173251.6_1.5	553677.22	4173251.6	1.5	2.44E-03	8.12E-05	2.38E-03	1.60E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05
553697.22_4173251.6_1.5	553697.22	4173251.6	1.5	2.35E-03	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05
553717.22_4173251.6_1.5	553717.22	4173251.6	1.5	2.27E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.11E-09	1.33E-05
553737.22_4173251.6_1.5	553737.22	4173251.6	1.5	2.20E-03	7.16E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	1.06E-09	1.28E-05
553757.22_4173251.6_1.5	553757.22	4173251.6	1.5	2.13E-03	6.87E-05	2.02E-03	1.35E-04	7.28E-04	3.88E-04	1.02E-09	1.23E-05
551937.22_4173271.6_1.5	551937.22	4173271.6	1.5	2.41E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
551957.22_4173271.6_1.5	551957.22	4173271.6	1.5	2.66E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
551977.22_4173271.6_1.5	551977.22	4173271.6	1.5	2.96E-03	1.33E-04	3.89E-03	2.61E-04	1.40E-03	7.49E-04	1.97E-09	2.37E-05
551997.22_4173271.6_1.5	551997.22	4173271.6	1.5	3.37E-03	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.68E-04	2.29E-09	2.75E-05
552017.22_4173271.6_1.5	552017.22	4173271.6	1.5	3.45E-03	1.57E-04	4.61E-03	3.09E-04	1.66E-03	8.87E-04	2.34E-09	2.81E-05
552037.22_4173271.6_1.5	552037.22	4173271.6	1.5	3.38E-03	1.52E-04	4.46E-03	2.99E-04	1.61E-03	8.58E-04	2.26E-09	2.72E-05
552057.22_4173271.6_1.5	552057.22	4173271.6	1.5	3.58E-03	1.62E-04	4.75E-03	3.18E-04	1.71E-03	9.13E-04	2.41E-09	2.89E-05
552077.22_4173271.6_1.5	552077.22	4173271.6	1.5	3.97E-03	1.81E-04	5.32E-03	3.56E-04	1.92E-03	1.02E-03	2.70E-09	3.24E-05
552097.22_4173271.6_1.5	552097.22	4173271.6	1.5	4.59E-03	2.14E-04	6.27E-03	4.20E-04	2.26E-03	1.21E-03	3.18E-09	3.81E-05
552117.22_4173271.6_1.5	552117.22	4173271.6	1.5	4.28E-03	1.96E-04	5.74E-03	3.84E-04	2.07E-03	1.10E-03	2.91E-09	3.49E-05
552137.22_4173271.6_1.5	552137.22	4173271.6	1.5	4.56E-03	2.09E-04	6.13E-03	4.10E-04	2.21E-03	1.18E-03	3.11E-09	3.73E-05
552157.22_4173271.6_1.5	552157.22	4173271.6	1.5	5.33E-03	2.49E-04	7.30E-03	4.89E-04	2.63E-03	1.40E-03	3.70E-09	4.44E-05
552177.22_4173271.6_1.5	552177.22	4173271.6	1.5	5.36E-03	2.49E-04	7.30E-03	4.89E-04	2.64E-03	1.40E-03	3.70E-09	4.45E-05
552197.22_4173271.6_1.5	552197.22	4173271.6	1.5	5.80E-03	2.70E-04	7.93E-03	5.31E-04	2.86E-03	1.53E-03	4.02E-09	4.83E-05
552217.22_4173271.6_1.5	552217.22	4173271.6	1.5	5.61E-03	2.58E-04	7.58E-03	5.08E-04	2.74E-03	1.46E-03	3.84E-09	4.62E-05
552237.22_4173271.6_1.5	552237.22	4173271.6	1.5	5.66E-03	2.58E-04	7.58E-03	5.07E-04	2.74E-03	1.46E-03	3.84E-09	4.61E-05
552257.22_4173271.6_1.5	552257.22	4173271.6	1.5	5.94E-03	2.71E-04	7.95E-03	5.32E-04	2.87E-03	1.53E-03	4.03E-09	4.84E-05
552277.22_4173271.6_1.5	552277.22	4173271.6	1.5	5.81E-03	2.60E-04	7.64E-03	5.11E-04	2.76E-03	1.47E-03	3.87E-09	4.65E-05
552297.22_4173271.6_1.5	552297.22	4173271.6	1.5	5.90E-03	2.62E-04	7.68E-03	5.14E-04	2.77E-03	1.48E-03	3.89E-09	4.67E-05
552317.22_4173271.6_1.5	552317.22	4173271.6	1.5	6.45E-03	2.87E-04	8.43E-03	5.65E-04	3.04E-03	1.62E-03	4.27E-09	5.13E-05
552337.22_4173271.6_1.5	552337.22	4173271.6	1.5	6.62E-03	2.93E-04	8.60E-03	5.76E-04	3.10E-03	1.65E-03	4.36E-09	5.24E-05
552357.22_4173271.6_1.5	552357.22	4173271.6	1.5	6.34E-03	2.76E-04	8.09E-03	5.42E-04	2.92E-03	1.56E-03	4.10E-09	4.93E-05
552377.22_4173271.6_1.5	552377.22	4173271.6	1.5	6.12E-03	2.62E-04	7.69E-03	5.15E-04	2.78E-03	1.48E-03	3.90E-09	4.68E-05
552397.22_4173271.6_1.5	552397.22	4173271.6	1.5	5.95E-03	2.51E-04	7.37E-03	4.93E-04	2.66E-03	1.42E-03	3.74E-09	4.49E-05
552417.22_4173271.6_1.5	552417.22	4173271.6	1.5	5.88E-03	2.44E-04	7.17E-03	4.80E-04	2.59E-03	1.38E-03	3.63E-09	4.36E-05
552437.22_4173271.6_1.5	552437.22	4173271.6	1.5	5.82E-03	2.37E-04	6.96E-03	4.66E-04	2.51E-03	1.34E-03	3.53E-09	4.24E-05
552457.22_4173271.6_1.5	552457.22	4173271.6	1.5	5.80E-03	2.32E-04	6.80E-03	4.55E-04	2.45E-03	1.31E-03	3.44E-09	4.14E-05
552477.22_4173271.6_1.5	552477.22	4173271.6	1.5	5.82E-03	2.27E-04	6.66E-03	4.46E-04	2.40E-03	1.28E-03	3.37E-09	4.05E-05
552497.22_4173271.6_1.5	552497.22	4173271.6	1.5	5.89E-03	2.23E-04	6.54E-03	4.38E-04	2.36E-03	1.26E-03	3.31E-09	3.98E-05
552517.22_4173271.6_1.5	552517.22	4173271.6	1.5	5.98E-03	2.20E-04	6.44E-03	4.31E-04	2.33E-03	1.24E-03	3.27E-09	3.92E-05
552537.22_4173271.6_1.5	552537.22	4173271.6	1.5	6.13E-03	2.17E-04	6.36E-03	4.26E-04	2.30E-03	1.22E-03	3.23E-09	3.87E-05
552557.22_4173271.6_1.5	552557.22	4173271.6	1.5	6.33E-03	2.15E-04	6.30E-03	4.22E-04	2.27E-03	1.21E-03	3.19E-09	3.83E-05
552577.22_4173271.6_1.5	552577.22	4173271.6	1.5	6.58E-03	2.13E-04	6.26E-03	4.19E-04	2.26E-03	1.20E-03	3.17E-09	3.81E-05
552597.22_4173271.6_1.5	552597.22	4173271.6	1.5	6.75E-03	2.13E-04	6.24E-03	4.18E-04	2.25E-03	1.20E-03	3.16E-09	3.80E-05
552617.22_4173271.6_1.5	552617.22	4173271.6	1.5	6.91E-03	2.13E-04	6.24E-03	4.18E-04	2.25E-03	1.20E-03	3.16E-09	3.80E-05
552637.22_4173271.6_1.5	552637.22	4173271.6	1.5	7.02E-03	2.13E-04	6.26E-03	4.19E-04	2.26E-03	1.20E-03	3.17E-09	3.81E-05
552657.22_4173271.6_1.5	552657.22	4173271.6	1.5	7.01E-03	2.15E-04	6.30E-03	4.22E-04	2.28E-03	1.21E-03	3.20E-09	3.84E-05
552677.22_4173271.6_1.5	552677.22	4173271.6	1.5	6.93E-03	2.18E-04	6.39E-03	4.28E-04	2.30E-03	1.23E-03	3.24E-09	3.89E-05
552697.22_4173271.6_1.5	552697.22	4173271.6	1.5	6.90E-03	2.20E-04	6.45E-03	4.32E-04	2.33E-03	1.24E-03	3.27E-09	3.93E-05
552717.22_4173271.6_1.5	552717.22	4173271.6	1.5	6.95E-03	2.27E-04	6.65E-03	4.45E-04	2.40E-03	1.28E-03	3.37E-09	4.05E-05
552737.22_4173271.6_1.5	552737.22	4173271.6	1.5	7.04E-03	2.35E-04	6.88E-03	4.61E-04	2.48E-03	1.32E-03	3.49E-09	4.19E-05
552757.22_4173271.6_1.5	552757.22	4173271.6	1.5	7.24E-03	2.49E-04	7.31E-03	4.90E-04	2.64E-03	1.41E-03	3.71E-09	4.45E-05
552777.22_4173271.6_1.5	552777.22	4173271.6	1.5	7.60E-03	2.74E-04	8.04E-03	5.38E-04	2.90E-03	1.55E-03	4.08E-09	4.90E-05
552797.22_4173271.6_1.5	552797.22	4173271.6	1.5	7.26E-03	2.59E-04	7.61E-03	5.09E-04	2.75E-03	1.46E-03	3.86E-09	4.63E-05
552817.22_4173271.6_1.5	552817.22	4173271.6	1.5	7.49E-03	2.68E-04	7.87E-03	5.27E-04	2.84E-03	1.51E-03	3.99E-09	4.79E-05
552837.22_4173271.6_1.5	552837.22	4173271.6	1.5	7.63E-03	2.70E-04	7.92E-03	5.30E-04	2.86E-03	1.52E-03	4.02E-09	4.82E-05
552857.22_4173271.6_1.5	552857.22	4173271.6	1.5	8.36E-03	3.17E-04	9.29E-03	6.22E-04	3.35E-03	1.79E-03	4.71E-09	5.66E-05
552877.22_4173271.6_1.5	552877.22	4173271.6	1.5	8.58E-03	2.99E-04	8.78E-03	5.88E-04	3.17E-03	1.69E-03	4.45E-09	5.34E-05
552897.22_4173271.6_1.5	552897.22	4173271.6	1.5	8.47E-03	2.89E-04	8.49E-03	5.69E-04	3.07E-03	1.63E-03	4.30E-09	5.17E-05
552917.22_4173271.6_1.5	552917.22	4173271.6	1.5	8.84E-03	2.85E-04	8.36E-03	5.59E-04	3.02E-03	1.61E-03	4.23E-09	5.09E-05
552937.22_4173271.6_1.5	552937.22	4173271.6	1.5	8.44E-03	2.84E-04	8.34E-03	5.58E-04	3.01E-03	1.60E-03	4.23E-09	5.08E-05
552957.22_4173271.6_1.5	552957.22	4173271.6	1.5	8.44E-03	2.86E-04	8.38E-03	5.61E-04	3.03E-03	1.61E-03	4.25E-09	5.10E-05
552977.22_4173271.6_1.5	552977.22	4173271.6	1.5	8.38E-03	2.89E-04	8.48E-03	5.68E-04	3.06E-03	1.63E-03	4.30E-09	5.16E-05
552997.22_4173271.6_1.5	552997.22	4173271.6	1.5	8.33E-03	2.95E-04	8.64E-03	5.79E-04	3.12E-03	1.66E-03	4.38E-09	5.26E-05
553017.22_4173271.6_1.5	553017.22	4173271.6	1.5	8.34E-03	3.03E-04	8.88E-03	5.95E-04	3.21E-03	1.71E-03	4.50E-09	5.41E-05
553037.22_4173271.6_1.5	553037.22	4173271.6	1.5	8.39E-03	3.13E-04	9.20E-03	6.16E-04	3.32E-03	1.77E-03	4.66E-09	5.60E-05
553057.22_4173271.6_1.5	553057.22	4173271.6	1.5	8.31E-03	3.16E-04	9.28E-03	6.21E-04	3.35E-03	1.79E-03	4.70E-09	5.65E-05
553077.22_4173271.6_1.5	553077.22	4173271.6	1.5	8.54E-03	3.35E-04	9.82E-03	6.58E-04	3.54E-03	1.89E-03	4.98E-09	5.98E-05
553097.22_4173271.6_1.5	553097.22	4173271.6	1.5	8.95E-03	3.61E-04	1.06E-02	7.10E-04	3.83E-03	2.04E-03	5.37E-09	6.45E-05
553117.22_4173271.6_1.5	553117.22	4173271.6	1.5	9.69E-03	4.05E-04	1.19E-02	7.96E-04	4.29E-03	2.29E-03	6.03E-09	7.24E-05
553137.22_4173271.6_1.5	553137.22	4173271.6	1.5	1.05E-02	4.52E-04	1.32E-02	8.87E-04	4.78E-03	2.55E-03	6.71E-09	8.06E-05
553157.22_4173271.6_1.5	553157.22	4173271.6	1.5	9.48E-03	4.01E-04	1.18E-02	7.88E-04	4.25E-03	2.26E-03	5.96E-09	7.16E-05
553177.22_4173271.6_1.5	553177.22	4173271.6	1.5	7.59E-03	3.03E-04	8.89E-03	5.95E-04	3.21E-03	1.71E-03	4.51E-09	5.41E-05
553197.22_4173271.6_1.5	553197.22	4173271.6	1.5	6.13E-03	2.28E-04	6.68E-03	4.47E-04	2.41E-03	1.29E-03	3.39E-09	4.07E-05
553217.22_4173271.6_1.5	553217.22	4173271.6	1.5	7.61E-03	3.10E-04	9.09E-03	6.08E-04	3.28E-03	1.75E-03	4.60E-09	5.53E-05
553237.22_4173271.6_1.5	553237.22	4173271.6	1.5	9.25E-03	4.01E-04	1.18E-02	7.87E-04	4.24E-03	2.26E-03	5.96E-09	7.15E-05
553257.22_4173271.6_1.5	553257.22	4173271.6	1.5	1.10E-02	4.98E-04	1.46E-02	9.78E-04	5.27E-03	2.81E-03	7.40E-09	8.89E-05
553277.22_4173271.6_1.5	553277.22	4173271.6	1.5	9.79E-03	4.36E-04	1.28E-02	8.56E-04	4.62E-03	2.46E-03	6.48E-09	7.79E-05
553297.22_4173271.6_1.5	553297.22	4173271.6	1.5	8.14E-03	3.50E-04	1.03E-02	6.88E-04	3.71E-03	1.98E-03	5.21E-09	6.26E-05
553317.22_4173271.6_1.5	553317.22	4173271.6	1.5	6.95E-03	2.90E-04	8.51E-03	5.69E-04	3.07E-03	1.64E-03	4.31E-09	5.18E-05
553337.22_4173271.6_1.5	553337.22	4173271.6	1.5	6.13E-03	2.49E-04	7.31E-03	4.89E-04	2.64E-03	1.41E-03	3.70E-09	4.45E-05
553357.22_4173271.6_1.5	553357.22	4173271.6	1.5	5.67E-03	2.27E-04	6.67E-03	4.47E-04	2.41E-03	1.28E-03	3.38E-09	4.06E-05
553377.22_4173271.6_1.5	553377.22	4173271.6	1.5	5.27E-03	2.08E-04	6.10E-03	4.09E-04	2.20E-03	1.17E-03	3.09E-09	3.71E-05
553397.22_4173271.6_1.5	553397.22	4173271.6	1.5	4.90E-03	1.91E-04	5.59E-03	3.74E-04	2.02E-03	1.08E-03	2.83E-09	3.40E-05
553417.22_4173271.6_1.5	553417.22	4173271.6	1.5	4.59E-03	1.75E-04	5.14E-03	3.44E-04	1.85E-03	9.88E-04	2.60E-09	3.13E-05
553437.22_4173271.6_1.5	553437.22	4173271.6	1.5	4.32E-03	1.62E-04	4.75E-03	3.18E-04	1.72E-03	9.14E-04	2.41E-09	2.89E-05
553457.22_4173271.6_1.5	553457.22	4173271.6	1.5	4.07E-03	1.51E-04	4.42E-03	2.96E-04	1.60E-03	8.50E-04	2.24E-09	2.69E-05
553477.22_4173271.6_1.5	553477.22	4173271.6	1.5	3.86E-03	1.41E-04	4.13E-03	2.76E-04	1.49E-03	7.94E-04	2.09E-09	2.51E-05
553497.22_4173271.6_1.5	553497.22	4173271.6	1.5	3.63E-03	1.33E-04	3.89E-03	2.60E-04	1.40E-03	7.48E-04	1.97E-09	2.37E-05
553517.22_4173271.6_1.5	553517.22	4173271.6	1.5	3.45E-03	1.25E-04	3.65E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.22E-05
553537.22_4173271.6_1.5	553537.22	4173271.6	1.5	3.27E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.59E-04	1.74E-09	2.09E-05
553557.22_4173271.6_1.5	553557.22	4173271.6	1.5	3.14E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05
553577.22_4173271.6_1.5	553577.22	4173271.6	1.5	2.99E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.89E-04	1.55E-09	1.86E-05
553597.22_4173271.6_1.5	553597.22	4173271.6	1.5	2.85E-03	9.84E-05	2.89E-03	1.93E-04	1.04E-03	5.55E-04	1.46E-09	1.76E-05
553617.22_4173271.6_1.5	553617.22	4173271.6	1.5	2.73E-03	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	1.39E-09	1.67E-05
553637.22_4173271.6_1.5	553637.22	4173271.6	1.5	2.63E-03	8.90E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	1.32E-09	1.59E-05
553657.22_4173271.6_1.5	553657.22	4173271.6	1.5	2.53E-03	8.49E-05	2.49E-03	1.67E-04	8.99E-04	4.79E-04	1.26E-09	1.52E-05
553677.22_4173271.6_1.5	553677.22	4173271.6	1.5	2.44E-03	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.20E-09	1.45E-05
553697.22_4173271.6_1.5	553697.22	4173271.6	1.5	2.35E-03	7.74E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
553717.22_4173271.6_1.5	553717.22	4173271.6	1.5	2.27E-03	7.38E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
553737.22_4173271.6_1.5	553737.22	4173271.6	1.5	2.19E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
551957.22_4173291.6_1.5	551957.22	4173291.6	1.5	2.73E-03	1.21E-04	3.56E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
551977.22_4173291.6_1.5	551977.22	4173291.6	1.5	3.53E-03	1.63E-04	4.79E-03	3.21E-04	1.73E-03	9.21E-04	2.43E-09	2.91E-05
551997.22_4173291.6_1.5	551997.22	4173291.6	1.5	3.29E-03	1.50E-04	4.39E-03	2.94E-04	1.58E-03	8.44E-04	2.22E-09	2.67E-05
552017.22_4173291.6_1.5	552017.22	4173291.6	1.5	3.72E-03	1.71E-04	5.03E-03	3.37E-04	1.82E-03	9.67E-04	2.55E-09	3.06E-05
552037.22_4173291.6_1.5	552037.22	4173291.6	1.5	4.41E-03	2.08E-04	6.09E-03	4.08E-04	2.20E-03	1.17E-03	3.09E-09	3.71E-05
552057.22_4173291.6_1.5	552057.22	4173291.6	1.5	3.95E-03	1.82E-04	5.33E-03	3.57E-04	1.93E-03	1.03E-03	2.70E-09	3.25E-05
552077.22_4173291.6_1.5	552077.22	4173291.6	1.5	4.27E-03	1.98E-04	5.80E-03	3.88E-04	2.09E-03	1.11E-03	2.94E-09	3.53E-05
552097.22_4173291.6_1.5	552097.22	4173291.6	1.5	4.97E-03	2.34E-04	6.86E-03	4.60E-04	2.48E-03	1.32E-03	3.48E-09	4.18E-05
552117.22_4173291.6_1.5	552117.22	4173291.6	1.5	4.02E-03	1.82E-04	5.33E-03	3.57E-04	1.92E-03	1.03E-03	2.70E-09	3.24E-05
552137.22_4173291.6_1.5	552137.22	4173291.6	1.5	5.27E-03	2.47E-04	7.25E-03	4.85E-04	2.62E-03	1.39E-03	3.67E-09	4.41E-05
552157.22_4173291.6_1.5	552157.22	4173291.6	1.5	4.92E-03	2.27E-04	6.65E-03	4.45E-04	2.40E-03	1.28E-03	3.37E-09	4.05E-05
552177.22_4173291.6_1.5	552177.22	4173291.6	1.5	4.75E-03	2.16E-04	6.33E-03	4.24E-04	2.29E-03	1.22E-03	3.21E-09	3.85E-05
552197.22_4173291.6_1.5	552197.22	4173291.6	1.5	4.68E-03	2.10E-04	6.16E-03	4.13E-04	2.22E-03	1.19E-03	3.12E-09	3.75E-05
552217.22_4173291.6_1.5	552217.22	4173291.6	1.5	4.72E-03	2.10E-04	6.16E-03	4.12E-04	2.22E-03	1.18E-03	3.12E-09	3.75E-05
552237.22_4173291.6_1.5	552237.22	4173291.6	1.5	4.86E-03	2.15E-04	6.31E-03	4.22E-04	2.28E-03	1.21E-03	3.20E-09	3.84E-05
552257.22_4173291.6_1.5	552257.22	4173291.6	1.5	5.16E-03	2.28E-04	6.70E-03	4.49E-04	2.42E-03	1.29E-03	3.40E-09	4.08E-05
552277.22_4173291.6_1.5	552277.22	4173291.6	1.5	5.40E-03	2.38E-04	6.99E-03	4.68E-04	2.52E-03	1.34E-03	3.54E-09	4.26E-05
552297.22_4173291.6_1.5	552297.22	4173291.6	1.5	5.41E-03	2.36E-04	6.92E-03	4.63E-04	2.50E-03	1.33E-03	3.51E-09	4.21E-05
552317.22_4173291.6_1.5	552317.22	4173291.6	1.5	5.41E-03	2.33E-04	6.82E-03	4.57E-04	2.46E-03	1.31E-03	3.46E-09	4.15E-05
552337.22_4173291.6_1.5	552337.22	4173291.6	1.5	6.09E-03	2.66E-04	7.81E-03	5.23E-04	2.82E-03	1.50E-03	3.96E-09	4.75E-05
552357.22_4173291.6_1.5	552357.22	4173291.6	1.5	5.80E-03	2.48E-04	7.27E-03	4.87E-04	2.62E-03	1.40E-03	3.69E-09	4.43E-05
552377.22_4173291.6_1.5	552377.22	4173291.6	1.5	5.61E-03	2.35E-04	6.90E-03	4.62E-04	2.49E-03	1.33E-03	3.50E-09	4.20E-05
552397.22_4173291.6_1.5	552397.22	4173291.6	1.5	5.48E-03	2.26E-04	6.64E-03	4.44E-04	2.40E-03	1.28E-03	3.36E-09	4.04E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block A8
0.00E+00	0.00	Block A8
0.00E+00	0.00	Block A8
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block A6
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block A7
0.00E+00	0.00	Block A7
0.00E+00	0.00	Block A7
0.00E+00	0.00	Block A7
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block A13
0.00E+00	0.00	Block A13
0.00E+00	0.00	Block A13
0.00E+00	0.00	Block A13
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552417.22_4173291.6_1.5	552417.22	4173291.6	1.5	5.41E-03	2.19E-04	6.42E-03	4.30E-04	2.32E-03	1.24E-03	3.26E-09	3.91E-05
552437.22_4173291.6_1.5	552437.22	4173291.6	1.5	5.37E-03	2.13E-04	6.25E-03	4.18E-04	2.26E-03	1.20E-03	3.17E-09	3.80E-05
552457.22_4173291.6_1.5	552457.22	4173291.6	1.5	5.37E-03	2.08E-04	6.11E-03	4.09E-04	2.21E-03	1.18E-03	3.10E-09	3.72E-05
552477.22_4173291.6_1.5	552477.22	4173291.6	1.5	5.38E-03	2.05E-04	6.00E-03	4.02E-04	2.17E-03	1.15E-03	3.04E-09	3.65E-05
552497.22_4173291.6_1.5	552497.22	4173291.6	1.5	5.48E-03	2.01E-04	5.91E-03	3.95E-04	2.13E-03	1.14E-03	2.99E-09	3.60E-05
552517.22_4173291.6_1.5	552517.22	4173291.6	1.5	5.60E-03	1.99E-04	5.83E-03	3.90E-04	2.10E-03	1.12E-03	2.95E-09	3.55E-05
552537.22_4173291.6_1.5	552537.22	4173291.6	1.5	5.75E-03	1.97E-04	5.77E-03	3.87E-04	2.08E-03	1.11E-03	2.93E-09	3.51E-05
552557.22_4173291.6_1.5	552557.22	4173291.6	1.5	5.92E-03	1.95E-04	5.72E-03	3.83E-04	2.07E-03	1.10E-03	2.90E-09	3.48E-05
552577.22_4173291.6_1.5	552577.22	4173291.6	1.5	6.16E-03	1.94E-04	5.70E-03	3.82E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05
552597.22_4173291.6_1.5	552597.22	4173291.6	1.5	6.52E-03	1.94E-04	5.70E-03	3.81E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05
552617.22_4173291.6_1.5	552617.22	4173291.6	1.5	6.52E-03	1.95E-04	5.71E-03	3.82E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05
552637.22_4173291.6_1.5	552637.22	4173291.6	1.5	6.51E-03	1.96E-04	5.74E-03	3.84E-04	2.07E-03	1.10E-03	2.91E-09	3.49E-05
552657.22_4173291.6_1.5	552657.22	4173291.6	1.5	6.51E-03	1.97E-04	5.78E-03	3.87E-04	2.09E-03	1.11E-03	2.93E-09	3.52E-05
552677.22_4173291.6_1.5	552677.22	4173291.6	1.5	6.53E-03	2.00E-04	5.87E-03	3.93E-04	2.12E-03	1.13E-03	2.97E-09	3.57E-05
552697.22_4173291.6_1.5	552697.22	4173291.6	1.5	6.56E-03	2.04E-04	5.97E-03	4.00E-04	2.15E-03	1.15E-03	3.03E-09	3.63E-05
552717.22_4173291.6_1.5	552717.22	4173291.6	1.5	6.62E-03	2.09E-04	6.12E-03	4.10E-04	2.21E-03	1.18E-03	3.10E-09	3.72E-05
552737.22_4173291.6_1.5	552737.22	4173291.6	1.5	6.75E-03	2.17E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	3.22E-09	3.87E-05
552757.22_4173291.6_1.5	552757.22	4173291.6	1.5	6.97E-03	2.31E-04	6.79E-03	4.54E-04	2.45E-03	1.31E-03	3.44E-09	4.13E-05
552777.22_4173291.6_1.5	552777.22	4173291.6	1.5	7.41E-03	2.58E-04	7.56E-03	5.06E-04	2.73E-03	1.45E-03	3.83E-09	4.60E-05
552797.22_4173291.6_1.5	552797.22	4173291.6	1.5	7.13E-03	2.42E-04	7.10E-03	4.76E-04	2.56E-03	1.37E-03	3.60E-09	4.32E-05
552817.22_4173291.6_1.5	552817.22	4173291.6	1.5	7.38E-03	2.52E-04	7.40E-03	4.95E-04	2.67E-03	1.42E-03	3.75E-09	4.50E-05
552837.22_4173291.6_1.5	552837.22	4173291.6	1.5	7.69E-03	2.74E-04	8.05E-03	5.39E-04	2.90E-03	1.55E-03	4.08E-09	4.90E-05
552857.22_4173291.6_1.5	552857.22	4173291.6	1.5	7.90E-03	2.90E-04	8.50E-03	5.69E-04	3.07E-03	1.63E-03	4.31E-09	5.17E-05
552877.22_4173291.6_1.5	552877.22	4173291.6	1.5	7.84E-03	2.72E-04	7.99E-03	5.35E-04	2.88E-03	1.54E-03	4.05E-09	4.86E-05
552897.22_4173291.6_1.5	552897.22	4173291.6	1.5	7.67E-03	2.62E-04	7.70E-03	5.15E-04	2.78E-03	1.48E-03	3.90E-09	4.68E-05
552917.22_4173291.6_1.5	552917.22	4173291.6	1.5	7.56E-03	2.57E-04	7.53E-03	5.04E-04	2.72E-03	1.45E-03	3.82E-09	4.59E-05
552937.22_4173291.6_1.5	552937.22	4173291.6	1.5	7.53E-03	2.55E-04	7.47E-03	5.00E-04	2.70E-03	1.44E-03	3.79E-09	4.55E-05
552957.22_4173291.6_1.5	552957.22	4173291.6	1.5	7.70E-03	2.54E-04	7.47E-03	5.00E-04	2.69E-03	1.44E-03	3.78E-09	4.54E-05
552977.22_4173291.6_1.5	552977.22	4173291.6	1.5	7.76E-03	2.56E-04	7.51E-03	5.03E-04	2.71E-03	1.44E-03	3.80E-09	4.57E-05
552997.22_4173291.6_1.5	552997.22	4173291.6	1.5	7.77E-03	2.59E-04	7.60E-03	5.09E-04	2.74E-03	1.46E-03	3.85E-09	4.63E-05
553017.22_4173291.6_1.5	553017.22	4173291.6	1.5	7.77E-03	2.64E-04	7.74E-03	5.18E-04	2.79E-03	1.49E-03	3.92E-09	4.71E-05
553037.22_4173291.6_1.5	553037.22	4173291.6	1.5	7.78E-03	2.70E-04	7.93E-03	5.31E-04	2.86E-03	1.52E-03	4.02E-09	4.83E-05
553057.22_4173291.6_1.5	553057.22	4173291.6	1.5	7.68E-03	2.72E-04	7.98E-03	5.34E-04	2.88E-03	1.54E-03	4.05E-09	4.86E-05
553077.22_4173291.6_1.5	553077.22	4173291.6	1.5	7.62E-03	2.76E-04	8.09E-03	5.41E-04	2.92E-03	1.56E-03	4.10E-09	4.92E-05
553097.22_4173291.6_1.5	553097.22	4173291.6	1.5	7.94E-03	2.98E-04	8.74E-03	5.85E-04	3.16E-03	1.68E-03	4.43E-09	5.32E-05
553117.22_4173291.6_1.5	553117.22	4173291.6	1.5	8.30E-03	3.22E-04	9.46E-03	6.33E-04	3.41E-03	1.82E-03	4.79E-09	5.76E-05
553137.22_4173291.6_1.5	553137.22	4173291.6	1.5	8.66E-03	3.46E-04	1.01E-02	6.79E-04	3.66E-03	1.95E-03	5.14E-09	6.18E-05
553157.22_4173291.6_1.5	553157.22	4173291.6	1.5	9.31E-03	3.85E-04	1.13E-02	7.56E-04	4.08E-03	2.17E-03	5.72E-09	6.87E-05
553177.22_4173291.6_1.5	553177.22	4173291.6	1.5	1.03E-02	4.41E-04	1.29E-02	8.66E-04	4.67E-03	2.49E-03	6.55E-09	7.87E-05
553197.22_4173291.6_1.5	553197.22	4173291.6	1.5	7.43E-03	2.91E-04	8.54E-03	5.71E-04	3.08E-03	1.64E-03	4.33E-09	5.20E-05
553217.22_4173291.6_1.5	553217.22	4173291.6	1.5	7.16E-03	2.80E-04	8.23E-03	5.51E-04	2.97E-03	1.58E-03	4.17E-09	5.01E-05
553237.22_4173291.6_1.5	553237.22	4173291.6	1.5	7.48E-03	3.01E-04	8.83E-03	5.92E-04	3.19E-03	1.70E-03	4.48E-09	5.38E-05
553257.22_4173291.6_1.5	553257.22	4173291.6	1.5	1.06E-02	4.72E-04	1.38E-02	9.26E-04	4.99E-03	2.66E-03	7.01E-09	8.42E-05
553277.22_4173291.6_1.5	553277.22	4173291.6	1.5	7.23E-03	2.94E-04	8.63E-03	5.78E-04	3.11E-03	1.66E-03	4.37E-09	5.25E-05
553297.22_4173291.6_1.5	553297.22	4173291.6	1.5	9.74E-03	4.33E-04	1.27E-02	8.50E-04	4.58E-03	2.44E-03	6.43E-09	7.72E-05
553317.22_4173291.6_1.5	553317.22	4173291.6	1.5	7.91E-03	3.38E-04	9.91E-03	6.64E-04	3.58E-03	1.91E-03	5.02E-09	6.03E-05
553337.22_4173291.6_1.5	553337.22	4173291.6	1.5	6.78E-03	2.81E-04	8.24E-03	5.51E-04	2.97E-03	1.58E-03	4.17E-09	5.01E-05
553357.22_4173291.6_1.5	553357.22	4173291.6	1.5	6.20E-03	2.52E-04	7.41E-03	4.96E-04	2.67E-03	1.42E-03	3.75E-09	4.51E-05
553377.22_4173291.6_1.5	553377.22	4173291.6	1.5	5.66E-03	2.26E-04	6.63E-03	4.44E-04	2.39E-03	1.27E-03	3.36E-09	4.03E-05
553397.22_4173291.6_1.5	553397.22	4173291.6	1.5	5.20E-03	2.04E-04	5.98E-03	4.00E-04	2.16E-03	1.15E-03	3.03E-09	3.64E-05
553417.22_4173291.6_1.5	553417.22	4173291.6	1.5	4.82E-03	1.85E-04	5.44E-03	3.64E-04	1.96E-03	1.05E-03	2.76E-09	3.31E-05
553437.22_4173291.6_1.5	553437.22	4173291.6	1.5	4.51E-03	1.70E-04	5.00E-03	3.34E-04	1.80E-03	9.61E-04	2.53E-09	3.04E-05
553457.22_4173291.6_1.5	553457.22	4173291.6	1.5	4.22E-03	1.57E-04	4.61E-03	3.09E-04	1.66E-03	8.87E-04	2.34E-09	2.81E-05
553477.22_4173291.6_1.5	553477.22	4173291.6	1.5	3.98E-03	1.46E-04	4.28E-03	2.87E-04	1.55E-03	8.24E-04	2.17E-09	2.61E-05
553497.22_4173291.6_1.5	553497.22	4173291.6	1.5	3.74E-03	1.37E-04	4.01E-03	2.68E-04	1.45E-03	7.70E-04	2.03E-09	2.44E-05
553517.22_4173291.6_1.5	553517.22	4173291.6	1.5	3.51E-03	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.13E-04	1.88E-09	2.26E-05
553537.22_4173291.6_1.5	553537.22	4173291.6	1.5	3.33E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
553557.22_4173291.6_1.5	553557.22	4173291.6	1.5	3.19E-03	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05
553577.22_4173291.6_1.5	553577.22	4173291.6	1.5	3.01E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
553597.22_4173291.6_1.5	553597.22	4173291.6	1.5	2.87E-03	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.47E-09	1.76E-05
553617.22_4173291.6_1.5	553617.22	4173291.6	1.5	2.75E-03	9.34E-05	2.74E-03	1.84E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
553637.22_4173291.6_1.5	553637.22	4173291.6	1.5	2.63E-03	8.86E-05	2.60E-03	1.74E-04	9.38E-04	5.00E-04	1.32E-09	1.58E-05
553657.22_4173291.6_1.5	553657.22	4173291.6	1.5	2.53E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
553677.22_4173291.6_1.5	553677.22	4173291.6	1.5	2.43E-03	8.02E-05	2.35E-03	1.58E-04	8.49E-04	4.53E-04	1.19E-09	1.43E-05
553697.22_4173291.6_1.5	553697.22	4173291.6	1.5	2.34E-03	7.65E-05	2.24E-03	1.50E-04	8.10E-04	4.32E-04	1.14E-09	1.37E-05
553717.22_4173291.6_1.5	553717.22	4173291.6	1.5	2.25E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05
553737.22_4173291.6_1.5	553737.22	4173291.6	1.5	2.18E-03	6.98E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
551957.22_4173311.6_1.5	551957.22	4173311.6	1.5	3.56E-03	1.66E-04	4.87E-03	3.26E-04	1.76E-03	9.36E-04	2.47E-09	2.96E-05
551977.22_4173311.6_1.5	551977.22	4173311.6	1.5	3.52E-03	1.63E-04	4.77E-03	3.20E-04	1.72E-03	9.18E-04	2.42E-09	2.91E-05
551997.22_4173311.6_1.5	551997.22	4173311.6	1.5	3.74E-03	1.74E-04	5.10E-03	3.41E-04	1.84E-03	9.81E-04	2.58E-09	3.10E-05
552017.22_4173311.6_1.5	552017.22	4173311.6	1.5	4.10E-03	1.92E-04	5.64E-03	3.77E-04	2.03E-03	1.08E-03	2.86E-09	3.43E-05
552037.22_4173311.6_1.5	552037.22	4173311.6	1.5	4.78E-03	2.27E-04	6.66E-03	4.46E-04	2.40E-03	1.28E-03	3.38E-09	4.05E-05
552057.22_4173311.6_1.5	552057.22	4173311.6	1.5	3.73E-03	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.60E-04	2.53E-09	3.04E-05
552077.22_4173311.6_1.5	552077.22	4173311.6	1.5	4.97E-03	2.35E-04	6.89E-03	4.61E-04	2.49E-03	1.33E-03	3.49E-09	4.19E-05
552097.22_4173311.6_1.5	552097.22	4173311.6	1.5	4.57E-03	2.12E-04	6.23E-03	4.17E-04	2.25E-03	1.20E-03	3.15E-09	3.79E-05
552117.22_4173311.6_1.5	552117.22	4173311.6	1.5	4.32E-03	1.97E-04	5.79E-03	3.88E-04	2.09E-03	1.11E-03	2.93E-09	3.52E-05
552137.22_4173311.6_1.5	552137.22	4173311.6	1.5	4.16E-03	1.87E-04	5.50E-03	3.68E-04	1.98E-03	1.06E-03	2.79E-09	3.35E-05
552157.22_4173311.6_1.5	552157.22	4173311.6	1.5	4.08E-03	1.81E-04	5.32E-03	3.56E-04	1.92E-03	1.02E-03	2.69E-09	3.24E-05
552177.22_4173311.6_1.5	552177.22	4173311.6	1.5	4.05E-03	1.78E-04	5.23E-03	3.50E-04	1.89E-03	1.01E-03	2.65E-09	3.18E-05
552197.22_4173311.6_1.5	552197.22	4173311.6	1.5	4.09E-03	1.78E-04	5.22E-03	3.50E-04	1.89E-03	1.00E-03	2.65E-09	3.18E-05
552217.22_4173311.6_1.5	552217.22	4173311.6	1.5	4.17E-03	1.81E-04	5.30E-03	3.55E-04	1.91E-03	1.02E-03	2.69E-09	3.23E-05
552237.22_4173311.6_1.5	552237.22	4173311.6	1.5	4.33E-03	1.87E-04	5.49E-03	3.67E-04	1.98E-03	1.06E-03	2.78E-09	3.34E-05
552257.22_4173311.6_1.5	552257.22	4173311.6	1.5	4.60E-03	1.99E-04	5.84E-03	3.91E-04	2.11E-03	1.12E-03	2.96E-09	3.55E-05
552277.22_4173311.6_1.5	552277.22	4173311.6	1.5	4.89E-03	2.12E-04	6.21E-03	4.16E-04	2.24E-03	1.19E-03	3.15E-09	3.78E-05
552297.22_4173311.6_1.5	552297.22	4173311.6	1.5	4.84E-03	2.06E-04	6.04E-03	4.04E-04	2.18E-03	1.16E-03	3.06E-09	3.67E-05
552317.22_4173311.6_1.5	552317.22	4173311.6	1.5	5.37E-03	2.31E-04	6.78E-03	4.54E-04	2.45E-03	1.30E-03	3.44E-09	4.13E-05
552337.22_4173311.6_1.5	552337.22	4173311.6	1.5	5.82E-03	2.52E-04	7.41E-03	4.96E-04	2.67E-03	1.42E-03	3.75E-09	4.51E-05
552357.22_4173311.6_1.5	552357.22	4173311.6	1.5	5.42E-03	2.29E-04	6.70E-03	4.49E-04	2.42E-03	1.29E-03	3.40E-09	4.08E-05
552377.22_4173311.6_1.5	552377.22	4173311.6	1.5	5.25E-03	2.16E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	3.22E-09	3.86E-05
552397.22_4173311.6_1.5	552397.22	4173311.6	1.5	5.13E-03	2.07E-04	6.08E-03	4.07E-04	2.19E-03	1.17E-03	3.08E-09	3.70E-05
552417.22_4173311.6_1.5	552417.22	4173311.6	1.5	5.06E-03	2.00E-04	5.88E-03	3.94E-04	2.12E-03	1.13E-03	2.98E-09	3.58E-05
552437.22_4173311.6_1.5	552437.22	4173311.6	1.5	5.04E-03	1.95E-04	5.72E-03	3.83E-04	2.06E-03	1.10E-03	2.90E-09	3.48E-05
552457.22_4173311.6_1.5	552457.22	4173311.6	1.5	5.04E-03	1.91E-04	5.59E-03	3.75E-04	2.02E-03	1.08E-03	2.83E-09	3.40E-05
552477.22_4173311.6_1.5	552477.22	4173311.6	1.5	5.06E-03	1.87E-04	5.50E-03	3.68E-04	1.98E-03	1.06E-03	2.78E-09	3.34E-05
552497.22_4173311.6_1.5	552497.22	4173311.6	1.5	5.15E-03	1.85E-04	5.42E-03	3.63E-04	1.95E-03	1.04E-03	2.74E-09	3.30E-05
552517.22_4173311.6_1.5	552517.22	4173311.6	1.5	5.29E-03	1.82E-04	5.35E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.26E-05
552537.22_4173311.6_1.5	552537.22	4173311.6	1.5	5.46E-03	1.81E-04	5.31E-03	3.55E-04	1.92E-03	1.02E-03	2.69E-09	3.23E-05
552557.22_4173311.6_1.5	552557.22	4173311.6	1.5	5.65E-03	1.80E-04	5.28E-03	3.53E-04	1.90E-03	1.01E-03	2.67E-09	3.21E-05
552577.22_4173311.6_1.5	552577.22	4173311.6	1.5	5.85E-03	1.79E-04	5.26E-03	3.52E-04	1.90E-03	1.01E-03	2.67E-09	3.20E-05
552597.22_4173311.6_1.5	552597.22	4173311.6	1.5	6.03E-03	1.79E-04	5.26E-03	3.52E-04	1.90E-03	1.01E-03	2.67E-09	3.20E-05
552617.22_4173311.6_1.5	552617.22	4173311.6	1.5	7.76E-03	1.80E-04	5.28E-03	3.53E-04	1.90E-03	1.02E-03	2.67E-09	3.21E-05
552637.22_4173311.6_1.5	552637.22	4173311.6	1.5	6.71E-03	1.81E-04	5.31E-03	3.56E-04	1.92E-03	1.02E-03	2.69E-09	3.23E-05
552657.22_4173311.6_1.5	552657.22	4173311.6	1.5	6.34E-03	1.82E-04	5.35E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.26E-05
552677.22_4173311.6_1.5	552677.22	4173311.6	1.5	6.28E-03	1.86E-04	5.44E-03	3.64E-04	1.96E-03	1.05E-03	2.76E-09	3.31E-05
552697.22_4173311.6_1.5	552697.22	4173311.6	1.5	6.29E-03	1.89E-04	5.55E-03	3.72E-04	2.00E-03	1.07E-03	2.81E-09	3.38E-05
552717.22_4173311.6_1.5	552717.22	4173311.6	1.5	6.35E-03	1.94E-04	5.70E-03	3.81E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05
552737.22_4173311.6_1.5	552737.22	4173311.6	1.5	6.46E-03	2.02E-04	5.94E-03	3.97E-04	2.14E-03	1.14E-03	3.01E-09	3.61E-05
552757.22_4173311.6_1.5	552757.22	4173311.6	1.5	6.75E-03	2.17E-04	6.38E-03	4.27E-04	2.30E-03	1.23E-03	3.23E-09	3.88E-05
552777.22_4173311.6_1.5	552777.22	4173311.6	1.5	6.91E-03	2.28E-04	6.68E-03	4.47E-04	2.41E-03	1.28E-03	3.38E-09	4.06E-05
552797.22_4173311.6_1.5	552797.22	4173311.6	1.5	7.00E-03	2.26E-04	6.65E-03	4.45E-04	2.40E-03	1.28E-03	3.37E-09	4.04E-05
552817.22_4173311.6_1.5	552817.22	4173311.6	1.5	7.08E-03	2.32E-04	6.81E-03	4.56E-04	2.46E-03	1.31E-03	3.45E-09	4.15E-05
552837.22_4173311.6_1.5	552837.22	4173311.6	1.5	7.51E-03	2.56E-04	7.52E-03	5.04E-04	2.72E-03	1.45E-03	3.81E-09	4.58E-05
552857.22_4173311.6_1.5	552857.22	4173311.6	1.5	7.59E-03	2.68E-04	7.87E-03	5.27E-04	2.84E-03	1.51E-03	3.99E-09	4.79E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block A6
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block A7
0.00E+00	0.00	Block A7
0.00E+00	0.00	Block A7
0.00E+00	0.00	Block A7
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block A13
0.00E+00	0.00	Block A13
0.00E+00	0.00	Block A13
0.00E+00	0.00	Block A13
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552877.22_4173311.6_1.5	552877.22	4173311.6	1.5	7.31E-03	2.50E-04	7.34E-03	4.92E-04	2.65E-03	1.41E-03	3.72E-09	4.47E-05
552897.22_4173311.6_1.5	552897.22	4173311.6	1.5	7.21E-03	2.41E-04	7.06E-03	4.73E-04	2.55E-03	1.36E-03	3.58E-09	4.30E-05
552917.22_4173311.6_1.5	552917.22	4173311.6	1.5	7.07E-03	2.35E-04	6.88E-03	4.61E-04	2.48E-03	1.32E-03	3.49E-09	4.19E-05
552937.22_4173311.6_1.5	552937.22	4173311.6	1.5	7.00E-03	2.31E-04	6.78E-03	4.54E-04	2.45E-03	1.31E-03	3.44E-09	4.13E-05
552957.22_4173311.6_1.5	552957.22	4173311.6	1.5	7.06E-03	2.30E-04	6.76E-03	4.53E-04	2.44E-03	1.30E-03	3.43E-09	4.12E-05
552977.22_4173311.6_1.5	552977.22	4173311.6	1.5	7.12E-03	2.31E-04	6.77E-03	4.54E-04	2.44E-03	1.30E-03	3.43E-09	4.12E-05
552997.22_4173311.6_1.5	552997.22	4173311.6	1.5	7.16E-03	2.32E-04	6.82E-03	4.56E-04	2.46E-03	1.31E-03	3.45E-09	4.15E-05
553017.22_4173311.6_1.5	553017.22	4173311.6	1.5	7.20E-03	2.35E-04	6.90E-03	4.62E-04	2.49E-03	1.33E-03	3.50E-09	4.20E-05
553037.22_4173311.6_1.5	553037.22	4173311.6	1.5	7.20E-03	2.39E-04	7.03E-03	4.70E-04	2.54E-03	1.35E-03	3.56E-09	4.28E-05
553057.22_4173311.6_1.5	553057.22	4173311.6	1.5	7.10E-03	2.39E-04	7.02E-03	4.70E-04	2.53E-03	1.35E-03	3.56E-09	4.27E-05
553077.22_4173311.6_1.5	553077.22	4173311.6	1.5	7.05E-03	2.43E-04	7.12E-03	4.77E-04	2.57E-03	1.37E-03	3.61E-09	4.34E-05
553097.22_4173311.6_1.5	553097.22	4173311.6	1.5	7.19E-03	2.56E-04	7.50E-03	5.02E-04	2.71E-03	1.44E-03	3.80E-09	4.57E-05
553117.22_4173311.6_1.5	553117.22	4173311.6	1.5	7.46E-03	2.74E-04	8.03E-03	5.38E-04	2.90E-03	1.54E-03	4.07E-09	4.89E-05
553137.22_4173311.6_1.5	553137.22	4173311.6	1.5	7.65E-03	2.88E-04	8.46E-03	5.66E-04	3.05E-03	1.63E-03	4.29E-09	5.15E-05
553157.22_4173311.6_1.5	553157.22	4173311.6	1.5	7.96E-03	3.08E-04	9.02E-03	6.04E-04	3.26E-03	1.74E-03	4.57E-09	5.49E-05
553177.22_4173311.6_1.5	553177.22	4173311.6	1.5	8.55E-03	3.44E-04	1.01E-02	6.75E-04	3.64E-03	1.94E-03	5.11E-09	6.14E-05
553197.22_4173311.6_1.5	553197.22	4173311.6	1.5	9.41E-03	3.94E-04	1.15E-02	7.73E-04	4.17E-03	2.22E-03	5.85E-09	7.03E-05
553217.22_4173311.6_1.5	553217.22	4173311.6	1.5	8.32E-03	3.39E-04	9.95E-03	6.66E-04	3.59E-03	1.91E-03	5.04E-09	6.06E-05
553237.22_4173311.6_1.5	553237.22	4173311.6	1.5	9.62E-03	4.12E-04	1.21E-02	8.09E-04	4.36E-03	2.33E-03	6.13E-09	7.36E-05
553257.22_4173311.6_1.5	553257.22	4173311.6	1.5	7.39E-03	2.96E-04	8.68E-03	5.81E-04	3.13E-03	1.67E-03	4.40E-09	5.29E-05
553277.22_4173311.6_1.5	553277.22	4173311.6	1.5	7.06E-03	2.82E-04	8.26E-03	5.53E-04	2.98E-03	1.59E-03	4.19E-09	5.03E-05
553297.22_4173311.6_1.5	553297.22	4173311.6	1.5	8.39E-03	3.57E-04	1.05E-02	7.00E-04	3.78E-03	2.01E-03	5.30E-09	6.37E-05
553317.22_4173311.6_1.5	553317.22	4173311.6	1.5	9.22E-03	4.04E-04	1.19E-02	7.94E-04	4.28E-03	2.28E-03	6.01E-09	7.22E-05
553337.22_4173311.6_1.5	553337.22	4173311.6	1.5	7.66E-03	3.24E-04	9.51E-03	6.37E-04	3.43E-03	1.83E-03	4.82E-09	5.79E-05
553357.22_4173311.6_1.5	553357.22	4173311.6	1.5	6.80E-03	2.82E-04	8.27E-03	5.54E-04	2.99E-03	1.59E-03	4.19E-09	5.03E-05
553377.22_4173311.6_1.5	553377.22	4173311.6	1.5	6.07E-03	2.46E-04	7.20E-03	4.82E-04	2.60E-03	1.39E-03	3.65E-09	4.39E-05
553397.22_4173311.6_1.5	553397.22	4173311.6	1.5	5.51E-03	2.18E-04	6.39E-03	4.28E-04	2.31E-03	1.23E-03	3.24E-09	3.89E-05
553417.22_4173311.6_1.5	553417.22	4173311.6	1.5	5.05E-03	1.96E-04	5.75E-03	3.85E-04	2.08E-03	1.11E-03	2.92E-09	3.50E-05
553437.22_4173311.6_1.5	553437.22	4173311.6	1.5	4.68E-03	1.78E-04	5.23E-03	3.50E-04	1.89E-03	1.01E-03	2.65E-09	3.18E-05
553457.22_4173311.6_1.5	553457.22	4173311.6	1.5	4.35E-03	1.63E-04	4.77E-03	3.20E-04	1.72E-03	9.18E-04	2.42E-09	2.90E-05
553477.22_4173311.6_1.5	553477.22	4173311.6	1.5	4.08E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.48E-04	2.23E-09	2.68E-05
553497.22_4173311.6_1.5	553497.22	4173311.6	1.5	3.80E-03	1.38E-04	4.06E-03	2.72E-04	1.47E-03	7.81E-04	2.06E-09	2.47E-05
553517.22_4173311.6_1.5	553517.22	4173311.6	1.5	3.56E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.91E-09	2.29E-05
553537.22_4173311.6_1.5	553537.22	4173311.6	1.5	3.39E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05
553557.22_4173311.6_1.5	553557.22	4173311.6	1.5	3.18E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.66E-09	1.99E-05
553577.22_4173311.6_1.5	553577.22	4173311.6	1.5	3.01E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
553597.22_4173311.6_1.5	553597.22	4173311.6	1.5	2.86E-03	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
553617.22_4173311.6_1.5	553617.22	4173311.6	1.5	2.74E-03	9.24E-05	2.71E-03	1.81E-04	9.78E-04	5.21E-04	1.37E-09	1.65E-05
553637.22_4173311.6_1.5	553637.22	4173311.6	1.5	2.62E-03	8.74E-05	2.57E-03	1.72E-04	9.26E-04	4.93E-04	1.30E-09	1.56E-05
553657.22_4173311.6_1.5	553657.22	4173311.6	1.5	2.51E-03	8.29E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	1.23E-09	1.48E-05
553677.22_4173311.6_1.5	553677.22	4173311.6	1.5	2.41E-03	7.88E-05	2.31E-03	1.55E-04	8.34E-04	4.45E-04	1.17E-09	1.41E-05
553697.22_4173311.6_1.5	553697.22	4173311.6	1.5	2.32E-03	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.12E-09	1.34E-05
553717.22_4173311.6_1.5	553717.22	4173311.6	1.5	2.23E-03	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	1.06E-09	1.28E-05
553737.22_4173311.6_1.5	553737.22	4173311.6	1.5	2.16E-03	6.84E-05	2.01E-03	1.34E-04	7.25E-04	3.86E-04	1.02E-09	1.22E-05
551977.22_4173331.6_1.5	551977.22	4173331.6	1.5	3.49E-03	1.61E-04	4.73E-03	3.17E-04	1.71E-03	9.10E-04	2.40E-09	2.88E-05
551997.22_4173331.6_1.5	551997.22	4173331.6	1.5	4.14E-03	1.95E-04	5.72E-03	3.83E-04	2.06E-03	1.10E-03	2.90E-09	3.48E-05
552017.22_4173331.6_1.5	552017.22	4173331.6	1.5	3.92E-03	1.82E-04	5.35E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.26E-05
552037.22_4173331.6_1.5	552037.22	4173331.6	1.5	4.28E-03	2.00E-04	5.88E-03	3.94E-04	2.12E-03	1.13E-03	2.98E-09	3.58E-05
552057.22_4173331.6_1.5	552057.22	4173331.6	1.5	4.03E-03	1.86E-04	5.45E-03	3.65E-04	1.97E-03	1.05E-03	2.76E-09	3.32E-05
552077.22_4173331.6_1.5	552077.22	4173331.6	1.5	3.84E-03	1.75E-04	5.12E-03	3.43E-04	1.85E-03	9.85E-04	2.60E-09	3.12E-05
552097.22_4173331.6_1.5	552097.22	4173331.6	1.5	3.72E-03	1.66E-04	4.88E-03	3.27E-04	1.76E-03	9.39E-04	2.47E-09	2.97E-05
552117.22_4173331.6_1.5	552117.22	4173331.6	1.5	3.63E-03	1.61E-04	4.71E-03	3.15E-04	1.70E-03	9.06E-04	2.39E-09	2.87E-05
552137.22_4173331.6_1.5	552137.22	4173331.6	1.5	3.59E-03	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05
552157.22_4173331.6_1.5	552157.22	4173331.6	1.5	3.58E-03	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.77E-05
552177.22_4173331.6_1.5	552177.22	4173331.6	1.5	3.61E-03	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.77E-05
552197.22_4173331.6_1.5	552197.22	4173331.6	1.5	3.68E-03	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05
552217.22_4173331.6_1.5	552217.22	4173331.6	1.5	3.79E-03	1.61E-04	4.71E-03	3.16E-04	1.70E-03	9.07E-04	2.39E-09	2.87E-05
552237.22_4173331.6_1.5	552237.22	4173331.6	1.5	3.94E-03	1.67E-04	4.89E-03	3.28E-04	1.77E-03	9.41E-04	2.48E-09	2.98E-05
552257.22_4173331.6_1.5	552257.22	4173331.6	1.5	4.17E-03	1.77E-04	5.18E-03	3.47E-04	1.87E-03	9.97E-04	2.63E-09	3.15E-05
552277.22_4173331.6_1.5	552277.22	4173331.6	1.5	4.58E-03	1.96E-04	5.74E-03	3.84E-04	2.07E-03	1.10E-03	2.91E-09	3.49E-05
552297.22_4173331.6_1.5	552297.22	4173331.6	1.5	4.51E-03	1.88E-04	5.53E-03	3.70E-04	2.00E-03	1.06E-03	2.80E-09	3.36E-05
552317.22_4173331.6_1.5	552317.22	4173331.6	1.5	4.59E-03	1.90E-04	5.58E-03	3.73E-04	2.01E-03	1.07E-03	2.83E-09	3.39E-05
552337.22_4173331.6_1.5	552337.22	4173331.6	1.5	5.03E-03	2.11E-04	6.18E-03	4.14E-04	2.23E-03	1.19E-03	3.13E-09	3.76E-05
552357.22_4173331.6_1.5	552357.22	4173331.6	1.5	5.21E-03	2.18E-04	6.39E-03	4.28E-04	2.31E-03	1.23E-03	3.24E-09	3.89E-05
552377.22_4173331.6_1.5	552377.22	4173331.6	1.5	4.97E-03	2.03E-04	5.94E-03	3.98E-04	2.15E-03	1.14E-03	3.01E-09	3.62E-05
552397.22_4173331.6_1.5	552397.22	4173331.6	1.5	4.85E-03	1.93E-04	5.66E-03	3.79E-04	2.04E-03	1.09E-03	2.87E-09	3.45E-05
552417.22_4173331.6_1.5	552417.22	4173331.6	1.5	4.79E-03	1.86E-04	5.46E-03	3.66E-04	1.97E-03	1.05E-03	2.77E-09	3.32E-05
552437.22_4173331.6_1.5	552437.22	4173331.6	1.5	4.77E-03	1.81E-04	5.31E-03	3.55E-04	1.92E-03	1.02E-03	2.69E-09	3.23E-05
552457.22_4173331.6_1.5	552457.22	4173331.6	1.5	4.76E-03	1.77E-04	5.19E-03	3.47E-04	1.87E-03	9.98E-04	2.63E-09	3.16E-05
552477.22_4173331.6_1.5	552477.22	4173331.6	1.5	4.79E-03	1.74E-04	5.10E-03	3.41E-04	1.84E-03	9.81E-04	2.58E-09	3.10E-05
552497.22_4173331.6_1.5	552497.22	4173331.6	1.5	4.86E-03	1.71E-04	5.03E-03	3.36E-04	1.81E-03	9.67E-04	2.55E-09	3.06E-05
552517.22_4173331.6_1.5	552517.22	4173331.6	1.5	5.01E-03	1.70E-04	4.97E-03	3.33E-04	1.80E-03	9.57E-04	2.52E-09	3.03E-05
552537.22_4173331.6_1.5	552537.22	4173331.6	1.5	5.17E-03	1.68E-04	4.93E-03	3.30E-04	1.78E-03	9.49E-04	2.50E-09	3.00E-05
552557.22_4173331.6_1.5	552557.22	4173331.6	1.5	5.37E-03	1.67E-04	4.91E-03	3.29E-04	1.77E-03	9.44E-04	2.49E-09	2.99E-05
552577.22_4173331.6_1.5	552577.22	4173331.6	1.5	5.65E-03	1.67E-04	4.90E-03	3.28E-04	1.77E-03	9.42E-04	2.48E-09	2.98E-05
552597.22_4173331.6_1.5	552597.22	4173331.6	1.5	6.21E-03	1.67E-04	4.90E-03	3.28E-04	1.77E-03	9.43E-04	2.48E-09	2.98E-05
552617.22_4173331.6_1.5	552617.22	4173331.6	1.5	6.01E-03	1.68E-04	4.92E-03	3.30E-04	1.78E-03	9.47E-04	2.50E-09	3.00E-05
552637.22_4173331.6_1.5	552637.22	4173331.6	1.5	6.59E-03	1.69E-04	4.96E-03	3.32E-04	1.79E-03	9.54E-04	2.51E-09	3.02E-05
552657.22_4173331.6_1.5	552657.22	4173331.6	1.5	6.46E-03	1.71E-04	5.01E-03	3.35E-04	1.81E-03	9.64E-04	2.54E-09	3.05E-05
552677.22_4173331.6_1.5	552677.22	4173331.6	1.5	6.25E-03	1.74E-04	5.10E-03	3.41E-04	1.84E-03	9.80E-04	2.58E-09	3.10E-05
552697.22_4173331.6_1.5	552697.22	4173331.6	1.5	6.11E-03	1.77E-04	5.21E-03	3.49E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05
552717.22_4173331.6_1.5	552717.22	4173331.6	1.5	6.12E-03	1.83E-04	5.36E-03	3.59E-04	1.93E-03	1.03E-03	2.72E-09	3.26E-05
552737.22_4173331.6_1.5	552737.22	4173331.6	1.5	6.29E-03	1.91E-04	5.60E-03	3.75E-04	2.02E-03	1.08E-03	2.84E-09	3.41E-05
552757.22_4173331.6_1.5	552757.22	4173331.6	1.5	6.61E-03	2.07E-04	6.07E-03	4.06E-04	2.19E-03	1.17E-03	3.07E-09	3.69E-05
552777.22_4173331.6_1.5	552777.22	4173331.6	1.5	6.94E-03	2.18E-04	6.40E-03	4.28E-04	2.31E-03	1.23E-03	3.24E-09	3.89E-05
552797.22_4173331.6_1.5	552797.22	4173331.6	1.5	6.88E-03	2.10E-04	6.17E-03	4.13E-04	2.23E-03	1.19E-03	3.13E-09	3.76E-05
552817.22_4173331.6_1.5	552817.22	4173331.6	1.5	7.06E-03	2.15E-04	6.32E-03	4.23E-04	2.28E-03	1.22E-03	3.20E-09	3.85E-05
552837.22_4173331.6_1.5	552837.22	4173331.6	1.5	8.26E-03	2.83E-04	8.30E-03	5.55E-04	2.99E-03	1.60E-03	4.20E-09	5.05E-05
552857.22_4173331.6_1.5	552857.22	4173331.6	1.5	7.51E-03	2.51E-04	7.35E-03	4.92E-04	2.65E-03	1.41E-03	3.73E-09	4.48E-05
552877.22_4173331.6_1.5	552877.22	4173331.6	1.5	7.05E-03	2.33E-04	6.85E-03	4.59E-04	2.47E-03	1.32E-03	3.47E-09	4.17E-05
552897.22_4173331.6_1.5	552897.22	4173331.6	1.5	6.96E-03	2.23E-04	6.55E-03	4.39E-04	2.37E-03	1.26E-03	3.32E-09	3.99E-05
552917.22_4173331.6_1.5	552917.22	4173331.6	1.5	6.85E-03	2.17E-04	6.38E-03	4.27E-04	2.30E-03	1.23E-03	3.23E-09	3.88E-05
552937.22_4173331.6_1.5	552937.22	4173331.6	1.5	6.75E-03	2.14E-04	6.27E-03	4.20E-04	2.26E-03	1.21E-03	3.18E-09	3.82E-05
552957.22_4173331.6_1.5	552957.22	4173331.6	1.5	6.70E-03	2.12E-04	6.22E-03	4.17E-04	2.25E-03	1.20E-03	3.15E-09	3.79E-05
552977.22_4173331.6_1.5	552977.22	4173331.6	1.5	6.69E-03	2.12E-04	6.22E-03	4.16E-04	2.24E-03	1.20E-03	3.15E-09	3.78E-05
552997.22_4173331.6_1.5	552997.22	4173331.6	1.5	6.68E-03	2.13E-04	6.24E-03	4.18E-04	2.25E-03	1.20E-03	3.16E-09	3.80E-05
553017.22_4173331.6_1.5	553017.22	4173331.6	1.5	6.69E-03	2.14E-04	6.29E-03	4.21E-04	2.27E-03	1.21E-03	3.19E-09	3.83E-05
553037.22_4173331.6_1.5	553037.22	4173331.6	1.5	6.68E-03	2.16E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	3.22E-09	3.87E-05
553057.22_4173331.6_1.5	553057.22	4173331.6	1.5	6.62E-03	2.16E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	3.22E-09	3.87E-05
553077.22_4173331.6_1.5	553077.22	4173331.6	1.5	6.57E-03	2.18E-04	6.40E-03	4.28E-04	2.31E-03	1.23E-03	3.24E-09	3.89E-05
553097.22_4173331.6_1.5	553097.22	4173331.6	1.5	6.68E-03	2.29E-04	6.71E-03	4.49E-04	2.42E-03	1.29E-03	3.40E-09	4.08E-05
553117.22_4173331.6_1.5	553117.22	4173331.6	1.5	6.83E-03	2.40E-04	7.06E-03	4.72E-04	2.55E-03	1.36E-03	3.58E-09	4.29E-05
553137.22_4173331.6_1.5	553137.22	4173331.6	1.5	6.96E-03	2.51E-04	7.36E-03	4.93E-04	2.66E-03	1.42E-03	3.73E-09	4.48E-05
553157.22_4173331.6_1.5	553157.22	4173331.6	1.5	7.14E-03	2.64E-04	7.75E-03	5.19E-04	2.80E-03	1.49E-03	3.93E-09	4.72E-05
553177.22_4173331.6_1.5	553177.22	4173331.6	1.5	7.43E-03	2.84E-04	8.32E-03	5.57E-04	3.00E-03	1.60E-03	4.22E-09	5.06E-05
553197.22_4173331.6_1.5	553197.22	4173331.6	1.5	7.88E-03	3.12E-04	9.14E-03	6.12E-04	3.30E-03	1.76E-03	4.63E-09	5.57E-05
553217.22_4173331.6_1.5	553217.22	4173331.6	1.5	8.43E-03	3.45E-04	1.01E-02	6.77E-04	3.65E-03	1.95E-03	5.13E-09	6.16E-05
553237.22_4173331.6_1.5	553237.22	4173331.6	1.5	9.53E-03	4.07E-04	1.19E-02	7.98E-04	4.30E-03	2.29E-03	6.04E-09	7.26E-05
553257.22_4173331.6_1.5	553257.22	4173331.6	1.5	9.29E-03	3.96E-04	1.16E-02	7.78E-04	4.20E-03	2.24E-03	5.89E-09	7.07E-05
553277.22_4173331.6_1.5	553277.22	4173331.6	1.5	7.31E-03	2.94E-04	8.63E-03	5.78E-04	3.11E-03	1.66E-03	4.37E-09	5.25E-05
553297.22_4173331.6_1.5	553297.22	4173331.6	1.5	6.66E-03	2.63E-04	7.70E-03	5.16E-04	2.78E-03	1.48E-03	3.90E-09	4.69E-05
553317.22_4173331.6_1.5	553317.22	4173331.6	1.5	1.09E-02	4.94E-04	1.45E-02	9.71E-04	5.23E-03	2.79E-03	7.35E-09	8.83E-05
553337.22_4173331.6_1.5	553337.22	4173331.6	1.5	8.85E-03	3.86E-04	1.13E-02	7.59E-04	4.09E-03	2.18E-03	5.74E-09	6.90E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block A6
0.00E+00	0.00	Block A6
0.00E+00	0.00	Block A6
0.00E+00	0.00	Block A6
0.00E+00	0.00	Block A6
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block A5
0.00E+00	0.00	Block A5
0.00E+00	0.00	Block A5
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block A13
0.00E+00	0.00	Block A13
0.00E+00	0.00	Block A13
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553357.22_4173331.6_1.5	553357.22	4173331.6	1.5	7.43E-03	3.14E-04	9.21E-03	6.17E-04	3.32E-03	1.77E-03	4.67E-09	5.61E-05
553377.22_4173331.6_1.5	553377.22	4173331.6	1.5	6.47E-03	2.66E-04	7.79E-03	5.22E-04	2.81E-03	1.50E-03	3.95E-09	4.74E-05
553397.22_4173331.6_1.5	553397.22	4173331.6	1.5	5.78E-03	2.32E-04	6.80E-03	4.55E-04	2.45E-03	1.31E-03	3.45E-09	4.14E-05
553417.22_4173331.6_1.5	553417.22	4173331.6	1.5	5.25E-03	2.06E-04	6.03E-03	4.04E-04	2.18E-03	1.16E-03	3.06E-09	3.67E-05
553437.22_4173331.6_1.5	553437.22	4173331.6	1.5	4.82E-03	1.85E-04	5.42E-03	3.63E-04	1.95E-03	1.04E-03	2.74E-09	3.30E-05
553457.22_4173331.6_1.5	553457.22	4173331.6	1.5	4.45E-03	1.67E-04	4.91E-03	3.29E-04	1.77E-03	9.44E-04	2.49E-09	2.99E-05
553477.22_4173331.6_1.5	553477.22	4173331.6	1.5	4.15E-03	1.53E-04	4.49E-03	3.01E-04	1.62E-03	8.63E-04	2.28E-09	2.73E-05
553497.22_4173331.6_1.5	553497.22	4173331.6	1.5	3.82E-03	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.48E-05
553517.22_4173331.6_1.5	553517.22	4173331.6	1.5	3.59E-03	1.29E-04	3.79E-03	2.53E-04	1.37E-03	7.28E-04	1.92E-09	2.30E-05
553537.22_4173331.6_1.5	553537.22	4173331.6	1.5	3.39E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
553557.22_4173331.6_1.5	553557.22	4173331.6	1.5	3.16E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.96E-05
553577.22_4173331.6_1.5	553577.22	4173331.6	1.5	2.99E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.83E-05
553597.22_4173331.6_1.5	553597.22	4173331.6	1.5	2.84E-03	9.60E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.71E-05
553617.22_4173331.6_1.5	553617.22	4173331.6	1.5	2.71E-03	9.04E-05	2.65E-03	1.78E-04	9.58E-04	5.10E-04	1.34E-09	1.62E-05
553637.22_4173331.6_1.5	553637.22	4173331.6	1.5	2.59E-03	8.55E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05
553657.22_4173331.6_1.5	553657.22	4173331.6	1.5	2.49E-03	8.09E-05	2.37E-03	1.59E-04	8.57E-04	4.57E-04	1.20E-09	1.45E-05
553677.22_4173331.6_1.5	553677.22	4173331.6	1.5	2.39E-03	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
553697.22_4173331.6_1.5	553697.22	4173331.6	1.5	2.29E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
553717.22_4173331.6_1.5	553717.22	4173331.6	1.5	2.21E-03	6.98E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	1.04E-09	1.25E-05
553737.22_4173331.6_1.5	553737.22	4173331.6	1.5	2.14E-03	6.68E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.93E-10	1.19E-05
551977.22_4173351.6_1.5	551977.22	4173351.6	1.5	4.10E-03	1.94E-04	5.69E-03	3.81E-04	2.05E-03	1.09E-03	2.88E-09	3.46E-05
551997.22_4173351.6_1.5	551997.22	4173351.6	1.5	3.80E-03	1.77E-04	5.19E-03	3.48E-04	1.87E-03	9.99E-04	2.63E-09	3.16E-05
552017.22_4173351.6_1.5	552017.22	4173351.6	1.5	3.59E-03	1.65E-04	4.83E-03	3.23E-04	1.74E-03	9.29E-04	2.45E-09	2.94E-05
552037.22_4173351.6_1.5	552037.22	4173351.6	1.5	3.45E-03	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.80E-04	2.32E-09	2.78E-05
552057.22_4173351.6_1.5	552057.22	4173351.6	1.5	3.35E-03	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.43E-04	2.22E-09	2.67E-05
552077.22_4173351.6_1.5	552077.22	4173351.6	1.5	3.28E-03	1.44E-04	4.24E-03	2.84E-04	1.53E-03	8.15E-04	2.15E-09	2.58E-05
552097.22_4173351.6_1.5	552097.22	4173351.6	1.5	3.24E-03	1.41E-04	4.13E-03	2.77E-04	1.49E-03	7.95E-04	2.09E-09	2.52E-05
552117.22_4173351.6_1.5	552117.22	4173351.6	1.5	3.23E-03	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.83E-04	2.06E-09	2.48E-05
552137.22_4173351.6_1.5	552137.22	4173351.6	1.5	3.23E-03	1.37E-04	4.03E-03	2.70E-04	1.46E-03	7.76E-04	2.04E-09	2.45E-05
552157.22_4173351.6_1.5	552157.22	4173351.6	1.5	3.26E-03	1.38E-04	4.04E-03	2.70E-04	1.46E-03	7.76E-04	2.05E-09	2.46E-05
552177.22_4173351.6_1.5	552177.22	4173351.6	1.5	3.31E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.84E-04	2.07E-09	2.48E-05
552197.22_4173351.6_1.5	552197.22	4173351.6	1.5	3.39E-03	1.42E-04	4.16E-03	2.79E-04	1.50E-03	8.00E-04	2.11E-09	2.53E-05
552217.22_4173351.6_1.5	552217.22	4173351.6	1.5	3.50E-03	1.46E-04	4.27E-03	2.86E-04	1.54E-03	8.22E-04	2.17E-09	2.60E-05
552237.22_4173351.6_1.5	552237.22	4173351.6	1.5	3.64E-03	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.54E-04	2.25E-09	2.70E-05
552257.22_4173351.6_1.5	552257.22	4173351.6	1.5	3.85E-03	1.60E-04	4.70E-03	3.15E-04	1.70E-03	9.04E-04	2.38E-09	2.86E-05
552277.22_4173351.6_1.5	552277.22	4173351.6	1.5	4.17E-03	1.75E-04	5.13E-03	3.43E-04	1.85E-03	9.86E-04	2.60E-09	3.12E-05
552297.22_4173351.6_1.5	552297.22	4173351.6	1.5	4.42E-03	1.84E-04	5.41E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.29E-05
552317.22_4173351.6_1.5	552317.22	4173351.6	1.5	4.41E-03	1.81E-04	5.30E-03	3.55E-04	1.91E-03	1.02E-03	2.69E-09	3.23E-05
552337.22_4173351.6_1.5	552337.22	4173351.6	1.5	4.38E-03	1.77E-04	5.19E-03	3.47E-04	1.87E-03	9.98E-04	2.63E-09	3.16E-05
552357.22_4173351.6_1.5	552357.22	4173351.6	1.5	5.07E-03	2.11E-04	6.20E-03	4.15E-04	2.24E-03	1.19E-03	3.14E-09	3.77E-05
552377.22_4173351.6_1.5	552377.22	4173351.6	1.5	4.77E-03	1.93E-04	5.66E-03	3.79E-04	2.04E-03	1.09E-03	2.87E-09	3.45E-05
552397.22_4173351.6_1.5	552397.22	4173351.6	1.5	4.63E-03	1.82E-04	5.35E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.26E-05
552417.22_4173351.6_1.5	552417.22	4173351.6	1.5	4.55E-03	1.75E-04	5.14E-03	3.44E-04	1.85E-03	9.88E-04	2.60E-09	3.13E-05
552437.22_4173351.6_1.5	552437.22	4173351.6	1.5	4.52E-03	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.59E-04	2.53E-09	3.03E-05
552457.22_4173351.6_1.5	552457.22	4173351.6	1.5	4.51E-03	1.66E-04	4.87E-03	3.26E-04	1.76E-03	9.36E-04	2.47E-09	2.96E-05
552477.22_4173351.6_1.5	552477.22	4173351.6	1.5	4.55E-03	1.63E-04	4.78E-03	3.20E-04	1.72E-03	9.19E-04	2.42E-09	2.91E-05
552497.22_4173351.6_1.5	552497.22	4173351.6	1.5	4.61E-03	1.61E-04	4.71E-03	3.15E-04	1.70E-03	9.06E-04	2.39E-09	2.87E-05
552517.22_4173351.6_1.5	552517.22	4173351.6	1.5	4.73E-03	1.59E-04	4.66E-03	3.12E-04	1.68E-03	8.97E-04	2.36E-09	2.84E-05
552537.22_4173351.6_1.5	552537.22	4173351.6	1.5	4.90E-03	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.90E-04	2.34E-09	2.82E-05
552557.22_4173351.6_1.5	552557.22	4173351.6	1.5	5.16E-03	1.57E-04	4.61E-03	3.08E-04	1.66E-03	8.86E-04	2.33E-09	2.80E-05
552577.22_4173351.6_1.5	552577.22	4173351.6	1.5	5.53E-03	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05
552597.22_4173351.6_1.5	552597.22	4173351.6	1.5	5.72E-03	1.57E-04	4.61E-03	3.08E-04	1.66E-03	8.86E-04	2.33E-09	2.80E-05
552617.22_4173351.6_1.5	552617.22	4173351.6	1.5	5.67E-03	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.90E-04	2.35E-09	2.82E-05
552637.22_4173351.6_1.5	552637.22	4173351.6	1.5	5.88E-03	1.59E-04	4.67E-03	3.13E-04	1.69E-03	8.98E-04	2.37E-09	2.84E-05
552657.22_4173351.6_1.5	552657.22	4173351.6	1.5	6.24E-03	1.61E-04	4.72E-03	3.16E-04	1.70E-03	9.08E-04	2.39E-09	2.87E-05
552677.22_4173351.6_1.5	552677.22	4173351.6	1.5	6.14E-03	1.64E-04	4.81E-03	3.22E-04	1.74E-03	9.25E-04	2.44E-09	2.93E-05
552697.22_4173351.6_1.5	552697.22	4173351.6	1.5	6.09E-03	1.68E-04	4.92E-03	3.30E-04	1.78E-03	9.47E-04	2.49E-09	3.00E-05
552717.22_4173351.6_1.5	552717.22	4173351.6	1.5	6.23E-03	1.73E-04	5.08E-03	3.40E-04	1.83E-03	9.77E-04	2.57E-09	3.09E-05
552737.22_4173351.6_1.5	552737.22	4173351.6	1.5	6.42E-03	1.82E-04	5.33E-03	3.57E-04	1.92E-03	1.02E-03	2.70E-09	3.24E-05
552757.22_4173351.6_1.5	552757.22	4173351.6	1.5	6.81E-03	1.98E-04	5.81E-03	3.89E-04	2.10E-03	1.12E-03	2.95E-09	3.54E-05
552777.22_4173351.6_1.5	552777.22	4173351.6	1.5	6.82E-03	1.92E-04	5.64E-03	3.78E-04	2.04E-03	1.08E-03	2.86E-09	3.43E-05
552797.22_4173351.6_1.5	552797.22	4173351.6	1.5	7.11E-03	2.04E-04	5.98E-03	4.00E-04	2.16E-03	1.15E-03	3.03E-09	3.64E-05
552817.22_4173351.6_1.5	552817.22	4173351.6	1.5	7.24E-03	2.09E-04	6.14E-03	4.11E-04	2.21E-03	1.18E-03	3.11E-09	3.74E-05
552837.22_4173351.6_1.5	552837.22	4173351.6	1.5	8.29E-03	2.66E-04	7.81E-03	5.23E-04	2.82E-03	1.50E-03	3.96E-09	4.76E-05
552857.22_4173351.6_1.5	552857.22	4173351.6	1.5	7.53E-03	2.36E-04	6.91E-03	4.63E-04	2.49E-03	1.33E-03	3.50E-09	4.21E-05
552877.22_4173351.6_1.5	552877.22	4173351.6	1.5	6.96E-03	2.19E-04	6.43E-03	4.30E-04	2.32E-03	1.24E-03	3.26E-09	3.91E-05
552897.22_4173351.6_1.5	552897.22	4173351.6	1.5	6.75E-03	2.09E-04	6.14E-03	4.11E-04	2.22E-03	1.18E-03	3.11E-09	3.74E-05
552917.22_4173351.6_1.5	552917.22	4173351.6	1.5	6.69E-03	2.03E-04	5.96E-03	3.99E-04	2.15E-03	1.15E-03	3.02E-09	3.63E-05
552937.22_4173351.6_1.5	552937.22	4173351.6	1.5	6.58E-03	1.99E-04	5.85E-03	3.92E-04	2.11E-03	1.13E-03	2.97E-09	3.56E-05
552957.22_4173351.6_1.5	552957.22	4173351.6	1.5	6.46E-03	1.97E-04	5.78E-03	3.87E-04	2.09E-03	1.11E-03	2.93E-09	3.52E-05
552977.22_4173351.6_1.5	552977.22	4173351.6	1.5	6.37E-03	1.96E-04	5.76E-03	3.86E-04	2.08E-03	1.11E-03	2.92E-09	3.51E-05
552997.22_4173351.6_1.5	552997.22	4173351.6	1.5	6.29E-03	1.96E-04	5.76E-03	3.86E-04	2.08E-03	1.11E-03	2.92E-09	3.51E-05
553017.22_4173351.6_1.5	553017.22	4173351.6	1.5	6.28E-03	1.97E-04	5.79E-03	3.88E-04	2.09E-03	1.11E-03	2.94E-09	3.53E-05
553037.22_4173351.6_1.5	553037.22	4173351.6	1.5	6.26E-03	1.98E-04	5.81E-03	3.89E-04	2.10E-03	1.12E-03	2.94E-09	3.54E-05
553057.22_4173351.6_1.5	553057.22	4173351.6	1.5	6.21E-03	1.98E-04	5.82E-03	3.90E-04	2.10E-03	1.12E-03	2.95E-09	3.54E-05
553077.22_4173351.6_1.5	553077.22	4173351.6	1.5	6.18E-03	2.00E-04	5.87E-03	3.93E-04	2.12E-03	1.13E-03	2.98E-09	3.57E-05
553097.22_4173351.6_1.5	553097.22	4173351.6	1.5	6.24E-03	2.07E-04	6.09E-03	4.08E-04	2.20E-03	1.17E-03	3.08E-09	3.70E-05
553117.22_4173351.6_1.5	553117.22	4173351.6	1.5	6.34E-03	2.16E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	3.22E-09	3.86E-05
553137.22_4173351.6_1.5	553137.22	4173351.6	1.5	6.42E-03	2.25E-04	6.60E-03	4.42E-04	2.38E-03	1.27E-03	3.34E-09	4.02E-05
553157.22_4173351.6_1.5	553157.22	4173351.6	1.5	6.54E-03	2.35E-04	6.90E-03	4.62E-04	2.49E-03	1.33E-03	3.50E-09	4.20E-05
553177.22_4173351.6_1.5	553177.22	4173351.6	1.5	6.74E-03	2.49E-04	7.29E-03	4.88E-04	2.63E-03	1.40E-03	3.70E-09	4.44E-05
553197.22_4173351.6_1.5	553197.22	4173351.6	1.5	7.05E-03	2.69E-04	7.88E-03	5.27E-04	2.84E-03	1.52E-03	3.99E-09	4.80E-05
553217.22_4173351.6_1.5	553217.22	4173351.6	1.5	7.57E-03	2.99E-04	8.78E-03	5.88E-04	3.17E-03	1.69E-03	4.45E-09	5.34E-05
553237.22_4173351.6_1.5	553237.22	4173351.6	1.5	8.57E-03	3.55E-04	1.04E-02	6.98E-04	3.76E-03	2.00E-03	5.28E-09	6.34E-05
553257.22_4173351.6_1.5	553257.22	4173351.6	1.5	9.13E-03	3.88E-04	1.14E-02	7.63E-04	4.11E-03	2.19E-03	5.77E-09	6.93E-05
553277.22_4173351.6_1.5	553277.22	4173351.6	1.5	8.93E-03	3.80E-04	1.12E-02	7.47E-04	4.03E-03	2.15E-03	5.66E-09	6.79E-05
553297.22_4173351.6_1.5	553297.22	4173351.6	1.5	7.23E-03	2.93E-04	8.60E-03	5.76E-04	3.10E-03	1.65E-03	4.36E-09	5.23E-05
553317.22_4173351.6_1.5	553317.22	4173351.6	1.5	6.00E-03	2.31E-04	6.78E-03	4.54E-04	2.45E-03	1.30E-03	3.43E-09	4.12E-05
553337.22_4173351.6_1.5	553337.22	4173351.6	1.5	9.97E-03	4.46E-04	1.31E-02	8.77E-04	4.73E-03	2.52E-03	6.64E-09	7.97E-05
553357.22_4173351.6_1.5	553357.22	4173351.6	1.5	8.00E-03	3.44E-04	1.01E-02	6.76E-04	3.64E-03	1.94E-03	5.12E-09	6.14E-05
553377.22_4173351.6_1.5	553377.22	4173351.6	1.5	6.80E-03	2.83E-04	8.31E-03	5.56E-04	3.00E-03	1.60E-03	4.21E-09	5.06E-05
553397.22_4173351.6_1.5	553397.22	4173351.6	1.5	5.99E-03	2.43E-04	7.13E-03	4.77E-04	2.57E-03	1.37E-03	3.61E-09	4.34E-05
553417.22_4173351.6_1.5	553417.22	4173351.6	1.5	5.39E-03	2.13E-04	6.25E-03	4.18E-04	2.25E-03	1.20E-03	3.17E-09	3.80E-05
553437.22_4173351.6_1.5	553437.22	4173351.6	1.5	4.90E-03	1.89E-04	5.54E-03	3.71E-04	2.00E-03	1.07E-03	2.81E-09	3.37E-05
553457.22_4173351.6_1.5	553457.22	4173351.6	1.5	4.50E-03	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.59E-04	2.53E-09	3.04E-05
553477.22_4173351.6_1.5	553477.22	4173351.6	1.5	4.16E-03	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.67E-04	2.28E-09	2.74E-05
553497.22_4173351.6_1.5	553497.22	4173351.6	1.5	3.81E-03	1.39E-04	4.06E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.47E-05
553517.22_4173351.6_1.5	553517.22	4173351.6	1.5	3.57E-03	1.28E-04	3.76E-03	2.51E-04	1.36E-03	7.23E-04	1.90E-09	2.29E-05
553537.22_4173351.6_1.5	553537.22	4173351.6	1.5	3.33E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
553557.22_4173351.6_1.5	553557.22	4173351.6	1.5	3.12E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
553577.22_4173351.6_1.5	553577.22	4173351.6	1.5	2.95E-03	9.99E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.78E-05
553597.22_4173351.6_1.5	553597.22	4173351.6	1.5	2.80E-03	9.34E-05	2.74E-03	1.84E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
553617.22_4173351.6_1.5	553617.22	4173351.6	1.5	2.67E-03	8.78E-05	2.58E-03	1.73E-04	9.30E-04	4.96E-04	1.31E-09	1.57E-05
553637.22_4173351.6_1.5	553637.22	4173351.6	1.5	2.55E-03	8.29E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	1.23E-09	1.48E-05
553657.22_4173351.6_1.5	553657.22	4173351.6	1.5	2.44E-03	7.86E-05	2.30E-03	1.54E-04	8.32E-04	4.43E-04	1.17E-09	1.40E-05
553677.22_4173351.6_1.5	553677.22	4173351.6	1.5	2.35E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
553697.22_4173351.6_1.5	553697.22	4173351.6	1.5	2.26E-03	7.11E-05	2.09E-03	1.40E-04	7.53E-04	4.01E-04	1.06E-09	1.27E-05
553717.22_4173351.6_1.5	553717.22	4173351.6	1.5	2.18E-03	6.79E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	1.01E-09	1.21E-05
553737.22_4173351.6_1.5	553737.22	4173351.6	1.5	2.10E-03	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05
551977.22_4173371.6_1.5	551977.22	4173371.6	1.5	3.25E-03	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.37E-04	2.21E-09	2.65E-05
551997.22_4173371.6_1.5	551997.22	4173371.6	1.5	3.14E-03	1.41E-04	4.14E-03	2.77E-04	1.50E-03	7.97E-04	2.10E-09	2.52E-05
552017.22_4173371.6_1.5	552017.22	4173371.6	1.5	3.05E-03	1.36E-04	3.98E-03	2.67E-04	1.44E-03	7.66E-04	2.02E-09	2.42E-05
552037.22_4173371.6_1.5	552037.22	4173371.6	1.5	2.99E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552057.22_4173371.6_1.5	552057.22	4173371.6	1.5	2.95E-03	1.28E-04	3.75E-03	2.51E-04	1.35E-03	7.21E-04	1.90E-09	2.28E-05
552077.22_4173371.6_1.5	552077.22	4173371.6	1.5	2.93E-03	1.25E-04	3.68E-03	2.47E-04	1.33E-03	7.08E-04	1.87E-09	2.24E-05
552097.22_4173371.6_1.5	552097.22	4173371.6	1.5	2.93E-03	1.24E-04	3.64E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
552117.22_4173371.6_1.5	552117.22	4173371.6	1.5	2.94E-03	1.24E-04	3.62E-03	2.43E-04	1.31E-03	6.97E-04	1.84E-09	2.21E-05
552137.22_4173371.6_1.5	552137.22	4173371.6	1.5	2.97E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.98E-04	1.84E-09	2.21E-05
552157.22_4173371.6_1.5	552157.22	4173371.6	1.5	3.01E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.04E-04	1.86E-09	2.23E-05
552177.22_4173371.6_1.5	552177.22	4173371.6	1.5	3.08E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.26E-05
552197.22_4173371.6_1.5	552197.22	4173371.6	1.5	3.16E-03	1.30E-04	3.80E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05
552217.22_4173371.6_1.5	552217.22	4173371.6	1.5	3.26E-03	1.34E-04	3.92E-03	2.62E-04	1.41E-03	7.54E-04	1.99E-09	2.39E-05
552237.22_4173371.6_1.5	552237.22	4173371.6	1.5	3.39E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.85E-04	2.07E-09	2.48E-05
552257.22_4173371.6_1.5	552257.22	4173371.6	1.5	3.58E-03	1.47E-04	4.31E-03	2.89E-04	1.56E-03	8.29E-04	2.18E-09	2.62E-05
552277.22_4173371.6_1.5	552277.22	4173371.6	1.5	3.87E-03	1.59E-04	4.66E-03	3.12E-04	1.68E-03	8.97E-04	2.36E-09	2.84E-05
552297.22_4173371.6_1.5	552297.22	4173371.6	1.5	4.13E-03	1.70E-04	4.98E-03	3.33E-04	1.80E-03	9.57E-04	2.52E-09	3.03E-05
552317.22_4173371.6_1.5	552317.22	4173371.6	1.5	4.11E-03	1.66E-04	4.86E-03	3.26E-04	1.76E-03	9.36E-04	2.47E-09	2.96E-05
552337.22_4173371.6_1.5	552337.22	4173371.6	1.5	4.31E-03	1.75E-04	5.12E-03	3.43E-04	1.85E-03	9.85E-04	2.60E-09	3.12E-05
552357.22_4173371.6_1.5	552357.22	4173371.6	1.5	4.45E-03	1.79E-04	5.27E-03	3.53E-04	1.90E-03	1.01E-03	2.67E-09	3.20E-05
552377.22_4173371.6_1.5	552377.22	4173371.6	1.5	4.63E-03	1.87E-04	5.48E-03	3.67E-04	1.98E-03	1.05E-03	2.78E-09	3.34E-05
552397.22_4173371.6_1.5	552397.22	4173371.6	1.5	4.44E-03	1.74E-04	5.12E-03	3.43E-04	1.85E-03	9.84E-04	2.59E-09	3.11E-05
552417.22_4173371.6_1.5	552417.22	4173371.6	1.5	4.35E-03	1.66E-04	4.88E-03	3.27E-04	1.76E-03	9.40E-04	2.48E-09	2.97E-05
552437.22_4173371.6_1.5	552437.22	4173371.6	1.5	4.31E-03	1.61E-04	4.73E-03	3.16E-04	1.71E-03	9.09E-04	2.39E-09	2.88E-05
552457.22_4173371.6_1.5	552457.22	4173371.6	1.5	4.31E-03	1.57E-04	4.61E-03	3.08E-04	1.66E-03	8.86E-04	2.33E-09	2.80E-05
552477.22_4173371.6_1.5	552477.22	4173371.6	1.5	4.35E-03	1.54E-04	4.52E-03	3.02E-04	1.63E-03	8.69E-04	2.29E-09	2.75E-05
552497.22_4173371.6_1.5	552497.22	4173371.6	1.5	4.43E-03	1.52E-04	4.45E-03	2.98E-04	1.61E-03	8.56E-04	2.26E-09	2.71E-05
552517.22_4173371.6_1.5	552517.22	4173371.6	1.5	4.56E-03	1.50E-04	4.40E-03	2.95E-04	1.59E-03	8.47E-04	2.23E-09	2.68E-05
552537.22_4173371.6_1.5	552537.22	4173371.6	1.5	4.71E-03	1.49E-04	4.37E-03	2.93E-04	1.58E-03	8.40E-04	2.21E-09	2.66E-05
552557.22_4173371.6_1.5	552557.22	4173371.6	1.5	4.97E-03	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.37E-04	2.21E-09	2.65E-05
552577.22_4173371.6_1.5	552577.22	4173371.6	1.5	5.21E-03	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.36E-04	2.20E-09	2.65E-05
552597.22_4173371.6_1.5	552597.22	4173371.6	1.5	5.28E-03	1.48E-04	4.36E-03	2.92E-04	1.57E-03	8.38E-04	2.21E-09	2.65E-05
552617.22_4173371.6_1.5	552617.22	4173371.6	1.5	5.39E-03	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.43E-04	2.22E-09	2.67E-05
552637.22_4173371.6_1.5	552637.22	4173371.6	1.5	5.55E-03	1.51E-04	4.42E-03	2.96E-04	1.60E-03	8.51E-04	2.24E-09	2.69E-05
552657.22_4173371.6_1.5	552657.22	4173371.6	1.5	5.98E-03	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.62E-04	2.27E-09	2.73E-05
552677.22_4173371.6_1.5	552677.22	4173371.6	1.5	6.32E-03	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.79E-04	2.32E-09	2.78E-05
552697.22_4173371.6_1.5	552697.22	4173371.6	1.5	6.39E-03	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.01E-04	2.37E-09	2.85E-05
552717.22_4173371.6_1.5	552717.22	4173371.6	1.5	6.54E-03	1.65E-04	4.85E-03	3.24E-04	1.75E-03	9.32E-04	2.46E-09	2.95E-05
552737.22_4173371.6_1.5	552737.22	4173371.6	1.5	6.72E-03	1.74E-04	5.11E-03	3.42E-04	1.84E-03	9.82E-04	2.59E-09	3.11E-05
552757.22_4173371.6_1.5	552757.22	4173371.6	1.5	7.15E-03	1.92E-04	5.62E-03	3.76E-04	2.03E-03	1.08E-03	2.85E-09	3.42E-05
552777.22_4173371.6_1.5	552777.22	4173371.6	1.5	7.46E-03	2.00E-04	5.88E-03	3.93E-04	2.12E-03	1.13E-03	2.98E-09	3.58E-05
552797.22_4173371.6_1.5	552797.22	4173371.6	1.5	7.40E-03	1.96E-04	5.74E-03	3.85E-04	2.07E-03	1.10E-03	2.91E-09	3.50E-05
552817.22_4173371.6_1.5	552817.22	4173371.6	1.5	7.97E-03	2.30E-04	6.75E-03	4.52E-04	2.44E-03	1.30E-03	3.42E-09	4.11E-05
552837.22_4173371.6_1.5	552837.22	4173371.6	1.5	8.27E-03	2.51E-04	7.36E-03	4.93E-04	2.66E-03	1.42E-03	3.73E-09	4.48E-05
552857.22_4173371.6_1.5	552857.22	4173371.6	1.5	7.47E-03	2.23E-04	6.53E-03	4.37E-04	2.36E-03	1.26E-03	3.31E-09	3.98E-05
552877.22_4173371.6_1.5	552877.22	4173371.6	1.5	6.97E-03	2.07E-04	6.08E-03	4.07E-04	2.19E-03	1.17E-03	3.08E-09	3.70E-05
552897.22_4173371.6_1.5	552897.22	4173371.6	1.5	6.58E-03	1.97E-04	5.79E-03	3.88E-04	2.09E-03	1.11E-03	2.93E-09	3.52E-05
552917.22_4173371.6_1.5	552917.22	4173371.6	1.5	6.49E-03	1.91E-04	5.61E-03	3.76E-04	2.02E-03	1.08E-03	2.84E-09	3.41E-05
552937.22_4173371.6_1.5	552937.22	4173371.6	1.5	6.39E-03	1.87E-04	5.49E-03	3.68E-04	1.98E-03	1.06E-03	2.78E-09	3.34E-05
552957.22_4173371.6_1.5	552957.22	4173371.6	1.5	6.25E-03	1.85E-04	5.42E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
552977.22_4173371.6_1.5	552977.22	4173371.6	1.5	6.13E-03	1.84E-04	5.38E-03	3.60E-04	1.94E-03	1.04E-03	2.73E-09	3.28E-05
552997.22_4173371.6_1.5	552997.22	4173371.6	1.5	6.00E-03	1.83E-04	5.38E-03	3.60E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05
553017.22_4173371.6_1.5	553017.22	4173371.6	1.5	5.93E-03	1.84E-04	5.39E-03	3.61E-04	1.95E-03	1.04E-03	2.73E-09	3.28E-05
553037.22_4173371.6_1.5	553037.22	4173371.6	1.5	5.88E-03	1.83E-04	5.37E-03	3.60E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05
553057.22_4173371.6_1.5	553057.22	4173371.6	1.5	5.87E-03	1.84E-04	5.41E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.29E-05
553077.22_4173371.6_1.5	553077.22	4173371.6	1.5	5.85E-03	1.86E-04	5.44E-03	3.64E-04	1.96E-03	1.05E-03	2.76E-09	3.31E-05
553097.22_4173371.6_1.5	553097.22	4173371.6	1.5	5.89E-03	1.91E-04	5.61E-03	3.76E-04	2.03E-03	1.08E-03	2.84E-09	3.42E-05
553117.22_4173371.6_1.5	553117.22	4173371.6	1.5	5.93E-03	1.98E-04	5.80E-03	3.88E-04	2.09E-03	1.11E-03	2.94E-09	3.53E-05
553137.22_4173371.6_1.5	553137.22	4173371.6	1.5	6.01E-03	2.05E-04	6.02E-03	4.03E-04	2.17E-03	1.16E-03	3.05E-09	3.66E-05
553157.22_4173371.6_1.5	553157.22	4173371.6	1.5	6.12E-03	2.14E-04	6.29E-03	4.21E-04	2.27E-03	1.21E-03	3.19E-09	3.83E-05
553177.22_4173371.6_1.5	553177.22	4173371.6	1.5	6.28E-03	2.26E-04	6.64E-03	4.44E-04	2.40E-03	1.28E-03	3.36E-09	4.04E-05
553197.22_4173371.6_1.5	553197.22	4173371.6	1.5	6.56E-03	2.44E-04	7.17E-03	4.80E-04	2.59E-03	1.38E-03	3.63E-09	4.36E-05
553217.22_4173371.6_1.5	553217.22	4173371.6	1.5	6.98E-03	2.70E-04	7.92E-03	5.30E-04	2.86E-03	1.52E-03	4.01E-09	4.82E-05
553237.22_4173371.6_1.5	553237.22	4173371.6	1.5	7.72E-03	3.12E-04	9.17E-03	6.14E-04	3.31E-03	1.76E-03	4.65E-09	5.58E-05
553257.22_4173371.6_1.5	553257.22	4173371.6	1.5	9.01E-03	3.84E-04	1.13E-02	7.54E-04	4.06E-03	2.17E-03	5.71E-09	6.85E-05
553277.22_4173371.6_1.5	553277.22	4173371.6	1.5	7.66E-03	3.15E-04	9.24E-03	6.18E-04	3.33E-03	1.78E-03	4.68E-09	5.62E-05
553297.22_4173371.6_1.5	553297.22	4173371.6	1.5	5.83E-03	2.20E-04	6.46E-03	4.32E-04	2.33E-03	1.24E-03	3.27E-09	3.93E-05
553317.22_4173371.6_1.5	553317.22	4173371.6	1.5	8.97E-03	3.91E-04	1.15E-02	7.68E-04	4.14E-03	2.21E-03	5.81E-09	6.98E-05
553337.22_4173371.6_1.5	553337.22	4173371.6	1.5	1.07E-02	4.85E-04	1.42E-02	9.53E-04	5.14E-03	2.74E-03	7.22E-09	8.67E-05
553357.22_4173371.6_1.5	553357.22	4173371.6	1.5	8.30E-03	3.62E-04	1.06E-02	7.10E-04	3.83E-03	2.04E-03	5.38E-09	6.46E-05
553377.22_4173371.6_1.5	553377.22	4173371.6	1.5	6.97E-03	2.93E-04	8.61E-03	5.76E-04	3.11E-03	1.66E-03	4.36E-09	5.24E-05
553397.22_4173371.6_1.5	553397.22	4173371.6	1.5	6.10E-03	2.49E-04	7.32E-03	4.90E-04	2.64E-03	1.41E-03	3.71E-09	4.45E-05
553417.22_4173371.6_1.5	553417.22	4173371.6	1.5	5.43E-03	2.16E-04	6.34E-03	4.25E-04	2.29E-03	1.22E-03	3.21E-09	3.86E-05
553437.22_4173371.6_1.5	553437.22	4173371.6	1.5	4.90E-03	1.90E-04	5.58E-03	3.73E-04	2.01E-03	1.07E-03	2.83E-09	3.39E-05
553457.22_4173371.6_1.5	553457.22	4173371.6	1.5	4.46E-03	1.69E-04	4.95E-03	3.32E-04	1.79E-03	9.52E-04	2.51E-09	3.01E-05
553477.22_4173371.6_1.5	553477.22	4173371.6	1.5	4.06E-03	1.50E-04	4.40E-03	2.94E-04	1.59E-03	8.45E-04	2.23E-09	2.68E-05
553497.22_4173371.6_1.5	553497.22	4173371.6	1.5	3.73E-03	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.62E-04	2.01E-09	2.41E-05
553517.22_4173371.6_1.5	553517.22	4173371.6	1.5	3.50E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.23E-05
553537.22_4173371.6_1.5	553537.22	4173371.6	1.5	3.25E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
553557.22_4173371.6_1.5	553557.22	4173371.6	1.5	3.04E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
553577.22_4173371.6_1.5	553577.22	4173371.6	1.5	2.88E-03	9.64E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
553597.22_4173371.6_1.5	553597.22	4173371.6	1.5	2.73E-03	9.02E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05
553617.22_4173371.6_1.5	553617.22	4173371.6	1.5	2.61E-03	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.79E-04	1.26E-09	1.51E-05
553637.22_4173371.6_1.5	553637.22	4173371.6	1.5	2.50E-03	8.01E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	1.19E-09	1.43E-05
553657.22_4173371.6_1.5	553657.22	4173371.6	1.5	2.39E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
553677.22_4173371.6_1.5	553677.22	4173371.6	1.5	2.30E-03	7.23E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05
553697.22_4173371.6_1.5	553697.22	4173371.6	1.5	2.22E-03	6.89E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.02E-09	1.23E-05
553717.22_4173371.6_1.5	553717.22	4173371.6	1.5	2.14E-03	6.59E-05	1.93E-03	1.30E-04	6.98E-04	3.72E-04	9.80E-10	1.18E-05
553737.22_4173371.6_1.5	553737.22	4173371.6	1.5	2.07E-03	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.56E-04	9.39E-10	1.13E-05
551997.22_4173391.6_1.5	551997.22	4173391.6	1.5	2.75E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.79E-09	2.14E-05
552017.22_4173391.6_1.5	552017.22	4173391.6	1.5	2.71E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552037.22_4173391.6_1.5	552037.22	4173391.6	1.5	2.69E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
552057.22_4173391.6_1.5	552057.22	4173391.6	1.5	2.68E-03	1.13E-04	3.32E-03	2.23E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
552077.22_4173391.6_1.5	552077.22	4173391.6	1.5	2.68E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552097.22_4173391.6_1.5	552097.22	4173391.6	1.5	2.70E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552117.22_4173391.6_1.5	552117.22	4173391.6	1.5	2.73E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552137.22_4173391.6_1.5	552137.22	4173391.6	1.5	2.77E-03	1.13E-04	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.02E-05
552157.22_4173391.6_1.5	552157.22	4173391.6	1.5	2.82E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
552177.22_4173391.6_1.5	552177.22	4173391.6	1.5	2.88E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
552197.22_4173391.6_1.5	552197.22	4173391.6	1.5	2.96E-03	1.20E-04	3.52E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
552217.22_4173391.6_1.5	552217.22	4173391.6	1.5	3.06E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.98E-04	1.84E-09	2.21E-05
552237.22_4173391.6_1.5	552237.22	4173391.6	1.5	3.18E-03	1.29E-04	3.77E-03	2.53E-04	1.36E-03	7.26E-04	1.91E-09	2.30E-05
552257.22_4173391.6_1.5	552257.22	4173391.6	1.5	3.35E-03	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.64E-04	2.01E-09	2.42E-05
552277.22_4173391.6_1.5	552277.22	4173391.6	1.5	3.58E-03	1.45E-04	4.24E-03	2.84E-04	1.53E-03	8.16E-04	2.15E-09	2.58E-05
552297.22_4173391.6_1.5	552297.22	4173391.6	1.5	3.95E-03	1.61E-04	4.73E-03	3.17E-04	1.71E-03	9.10E-04	2.40E-09	2.88E-05
552317.22_4173391.6_1.5	552317.22	4173391.6	1.5	3.89E-03	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.77E-05
552337.22_4173391.6_1.5	552337.22	4173391.6	1.5	3.97E-03	1.57E-04	4.61E-03	3.09E-04	1.67E-03	8.88E-04	2.34E-09	2.81E-05
552357.22_4173391.6_1.5	552357.22	4173391.6	1.5	4.34E-03	1.75E-04	5.13E-03	3.44E-04	1.85E-03	9.87E-04	2.60E-09	3.12E-05
552377.22_4173391.6_1.5	552377.22	4173391.6	1.5	4.57E-03	1.85E-04	5.42E-03	3.63E-04	1.95E-03	1.04E-03	2.75E-09	3.30E-05
552397.22_4173391.6_1.5	552397.22	4173391.6	1.5	4.32E-03	1.69E-04	4.95E-03	3.32E-04	1.79E-03	9.53E-04	2.51E-09	3.01E-05
552417.22_4173391.6_1.5	552417.22	4173391.6	1.5	4.22E-03	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.02E-04	2.38E-09	2.85E-05
552437.22_4173391.6_1.5	552437.22	4173391.6	1.5	4.17E-03	1.54E-04	4.52E-03	3.02E-04	1.63E-03	8.69E-04	2.29E-09	2.75E-05
552457.22_4173391.6_1.5	552457.22	4173391.6	1.5	4.18E-03	1.50E-04	4.39E-03	2.94E-04	1.59E-03	8.45E-04	2.23E-09	2.67E-05
552477.22_4173391.6_1.5	552477.22	4173391.6	1.5	4.23E-03	1.47E-04	4.30E-03	2.88E-04	1.55E-03	8.27E-04	2.18E-09	2.62E-05
552497.22_4173391.6_1.5	552497.22	4173391.6	1.5	4.32E-03	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.15E-09	2.58E-05
552517.22_4173391.6_1.5	552517.22	4173391.6	1.5	4.43E-03	1.43E-04	4.18E-03	2.80E-04	1.51E-03	8.05E-04	2.12E-09	2.55E-05
552537.22_4173391.6_1.5	552537.22	4173391.6	1.5	4.59E-03	1.41E-04	4.15E-03	2.78E-04	1.50E-03	7.98E-04	2.10E-09	2.53E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block A6
0.00E+00	0.00	Block A6
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block A4
0.00E+00	0.00	Block A4
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block A5
0.00E+00	0.00	Block A5
0.00E+00	0.00	Block A5
0.00E+00	0.00	Block A5
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block A13
0.00E+00	0.00	Block A13
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552557.22_4173391.6_1.5	552557.22	4173391.6	1.5	4.75E-03	1.41E-04	4.13E-03	2.77E-04	1.49E-03	7.95E-04	2.10E-09	2.52E-05
552577.22_4173391.6_1.5	552577.22	4173391.6	1.5	4.84E-03	1.41E-04	4.13E-03	2.77E-04	1.49E-03	7.94E-04	2.09E-09	2.51E-05
552597.22_4173391.6_1.5	552597.22	4173391.6	1.5	4.94E-03	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.97E-04	2.10E-09	2.52E-05
552617.22_4173391.6_1.5	552617.22	4173391.6	1.5	5.12E-03	1.42E-04	4.17E-03	2.79E-04	1.50E-03	8.02E-04	2.11E-09	2.54E-05
552637.22_4173391.6_1.5	552637.22	4173391.6	1.5	5.39E-03	1.44E-04	4.21E-03	2.82E-04	1.52E-03	8.10E-04	2.13E-09	2.56E-05
552657.22_4173391.6_1.5	552657.22	4173391.6	1.5	5.90E-03	1.46E-04	4.27E-03	2.86E-04	1.54E-03	8.22E-04	2.17E-09	2.60E-05
552677.22_4173391.6_1.5	552677.22	4173391.6	1.5	6.47E-03	1.49E-04	4.36E-03	2.92E-04	1.57E-03	8.39E-04	2.21E-09	2.66E-05
552697.22_4173391.6_1.5	552697.22	4173391.6	1.5	6.82E-03	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.62E-04	2.27E-09	2.73E-05
552717.22_4173391.6_1.5	552717.22	4173391.6	1.5	7.01E-03	1.59E-04	4.65E-03	3.11E-04	1.68E-03	8.95E-04	2.36E-09	2.83E-05
552737.22_4173391.6_1.5	552737.22	4173391.6	1.5	7.12E-03	1.68E-04	4.93E-03	3.30E-04	1.78E-03	9.47E-04	2.50E-09	3.00E-05
552757.22_4173391.6_1.5	552757.22	4173391.6	1.5	7.44E-03	1.87E-04	5.48E-03	3.67E-04	1.98E-03	1.05E-03	2.78E-09	3.33E-05
552777.22_4173391.6_1.5	552777.22	4173391.6	1.5	7.29E-03	1.76E-04	5.15E-03	3.45E-04	1.86E-03	9.91E-04	2.61E-09	3.14E-05
552797.22_4173391.6_1.5	552797.22	4173391.6	1.5	7.51E-03	1.85E-04	5.42E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
552817.22_4173391.6_1.5	552817.22	4173391.6	1.5	7.36E-03	1.85E-04	5.42E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
552837.22_4173391.6_1.5	552837.22	4173391.6	1.5	8.14E-03	2.37E-04	6.95E-03	4.65E-04	2.51E-03	1.34E-03	3.52E-09	4.23E-05
552857.22_4173391.6_1.5	552857.22	4173391.6	1.5	7.42E-03	2.11E-04	6.20E-03	4.15E-04	2.24E-03	1.19E-03	3.14E-09	3.77E-05
552877.22_4173391.6_1.5	552877.22	4173391.6	1.5	6.87E-03	1.97E-04	5.77E-03	3.87E-04	2.08E-03	1.11E-03	2.93E-09	3.51E-05
552897.22_4173391.6_1.5	552897.22	4173391.6	1.5	6.44E-03	1.87E-04	5.49E-03	3.67E-04	1.98E-03	1.06E-03	2.78E-09	3.34E-05
552917.22_4173391.6_1.5	552917.22	4173391.6	1.5	6.26E-03	1.81E-04	5.31E-03	3.56E-04	1.92E-03	1.02E-03	2.69E-09	3.23E-05
552937.22_4173391.6_1.5	552937.22	4173391.6	1.5	6.16E-03	1.77E-04	5.19E-03	3.47E-04	1.87E-03	9.98E-04	2.63E-09	3.16E-05
552957.22_4173391.6_1.5	552957.22	4173391.6	1.5	6.03E-03	1.74E-04	5.11E-03	3.42E-04	1.85E-03	9.83E-04	2.59E-09	3.11E-05
552977.22_4173391.6_1.5	552977.22	4173391.6	1.5	5.90E-03	1.73E-04	5.07E-03	3.39E-04	1.83E-03	9.75E-04	2.57E-09	3.08E-05
552997.22_4173391.6_1.5	552997.22	4173391.6	1.5	5.76E-03	1.72E-04	5.05E-03	3.38E-04	1.82E-03	9.71E-04	2.56E-09	3.07E-05
553017.22_4173391.6_1.5	553017.22	4173391.6	1.5	5.66E-03	1.72E-04	5.05E-03	3.38E-04	1.82E-03	9.72E-04	2.56E-09	3.08E-05
553037.22_4173391.6_1.5	553037.22	4173391.6	1.5	5.58E-03	1.72E-04	5.03E-03	3.37E-04	1.82E-03	9.68E-04	2.55E-09	3.06E-05
553057.22_4173391.6_1.5	553057.22	4173391.6	1.5	5.56E-03	1.72E-04	5.06E-03	3.39E-04	1.83E-03	9.73E-04	2.56E-09	3.08E-05
553077.22_4173391.6_1.5	553077.22	4173391.6	1.5	5.54E-03	1.73E-04	5.09E-03	3.41E-04	1.84E-03	9.79E-04	2.58E-09	3.10E-05
553097.22_4173391.6_1.5	553097.22	4173391.6	1.5	5.58E-03	1.77E-04	5.21E-03	3.49E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05
553117.22_4173391.6_1.5	553117.22	4173391.6	1.5	5.62E-03	1.83E-04	5.37E-03	3.59E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05
553137.22_4173391.6_1.5	553137.22	4173391.6	1.5	5.68E-03	1.89E-04	5.56E-03	3.72E-04	2.01E-03	1.07E-03	2.82E-09	3.38E-05
553157.22_4173391.6_1.5	553157.22	4173391.6	1.5	5.77E-03	1.98E-04	5.80E-03	3.89E-04	2.09E-03	1.12E-03	2.94E-09	3.53E-05
553177.22_4173391.6_1.5	553177.22	4173391.6	1.5	5.92E-03	2.09E-04	6.14E-03	4.11E-04	2.21E-03	1.18E-03	3.11E-09	3.73E-05
553197.22_4173391.6_1.5	553197.22	4173391.6	1.5	6.19E-03	2.27E-04	6.65E-03	4.45E-04	2.40E-03	1.28E-03	3.37E-09	4.05E-05
553217.22_4173391.6_1.5	553217.22	4173391.6	1.5	6.59E-03	2.52E-04	7.39E-03	4.95E-04	2.67E-03	1.42E-03	3.74E-09	4.50E-05
553237.22_4173391.6_1.5	553237.22	4173391.6	1.5	7.23E-03	2.89E-04	8.48E-03	5.68E-04	3.06E-03	1.63E-03	4.30E-09	5.16E-05
553257.22_4173391.6_1.5	553257.22	4173391.6	1.5	8.24E-03	3.46E-04	1.02E-02	6.80E-04	3.67E-03	1.95E-03	5.15E-09	6.18E-05
553277.22_4173391.6_1.5	553277.22	4173391.6	1.5	7.69E-03	3.20E-04	9.38E-03	6.28E-04	3.38E-03	1.80E-03	4.75E-09	5.71E-05
553297.22_4173391.6_1.5	553297.22	4173391.6	1.5	7.47E-03	3.10E-04	9.10E-03	6.09E-04	3.29E-03	1.75E-03	4.61E-09	5.54E-05
553317.22_4173391.6_1.5	553317.22	4173391.6	1.5	6.63E-03	2.69E-04	7.88E-03	5.28E-04	2.84E-03	1.52E-03	3.99E-09	4.80E-05
553337.22_4173391.6_1.5	553337.22	4173391.6	1.5	1.07E-02	4.89E-04	1.43E-02	9.60E-04	5.17E-03	2.76E-03	7.27E-09	8.73E-05
553357.22_4173391.6_1.5	553357.22	4173391.6	1.5	8.36E-03	3.67E-04	1.08E-02	7.21E-04	3.88E-03	2.07E-03	5.46E-09	6.55E-05
553377.22_4173391.6_1.5	553377.22	4173391.6	1.5	6.99E-03	2.97E-04	8.71E-03	5.83E-04	3.14E-03	1.68E-03	4.41E-09	5.30E-05
553397.22_4173391.6_1.5	553397.22	4173391.6	1.5	6.07E-03	2.50E-04	7.33E-03	4.90E-04	2.64E-03	1.41E-03	3.71E-09	4.46E-05
553417.22_4173391.6_1.5	553417.22	4173391.6	1.5	5.36E-03	2.14E-04	6.27E-03	4.20E-04	2.26E-03	1.21E-03	3.18E-09	3.82E-05
553437.22_4173391.6_1.5	553437.22	4173391.6	1.5	4.80E-03	1.86E-04	5.45E-03	3.65E-04	1.97E-03	1.05E-03	2.76E-09	3.32E-05
553457.22_4173391.6_1.5	553457.22	4173391.6	1.5	4.29E-03	1.61E-04	4.73E-03	3.16E-04	1.71E-03	9.09E-04	2.40E-09	2.88E-05
553477.22_4173391.6_1.5	553477.22	4173391.6	1.5	3.89E-03	1.42E-04	4.18E-03	2.80E-04	1.51E-03	8.03E-04	2.12E-09	2.54E-05
553497.22_4173391.6_1.5	553497.22	4173391.6	1.5	3.62E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.33E-05
553517.22_4173391.6_1.5	553517.22	4173391.6	1.5	3.38E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
553537.22_4173391.6_1.5	553537.22	4173391.6	1.5	3.13E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.92E-05
553557.22_4173391.6_1.5	553557.22	4173391.6	1.5	2.94E-03	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
553577.22_4173391.6_1.5	553577.22	4173391.6	1.5	2.78E-03	9.23E-05	2.71E-03	1.81E-04	9.78E-04	5.21E-04	1.37E-09	1.65E-05
553597.22_4173391.6_1.5	553597.22	4173391.6	1.5	2.65E-03	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	1.29E-09	1.55E-05
553617.22_4173391.6_1.5	553617.22	4173391.6	1.5	2.53E-03	8.17E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	1.21E-09	1.46E-05
553637.22_4173391.6_1.5	553637.22	4173391.6	1.5	2.43E-03	7.73E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
553657.22_4173391.6_1.5	553657.22	4173391.6	1.5	2.33E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
553677.22_4173391.6_1.5	553677.22	4173391.6	1.5	2.24E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
553697.22_4173391.6_1.5	553697.22	4173391.6	1.5	2.16E-03	6.67E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.92E-10	1.19E-05
553717.22_4173391.6_1.5	553717.22	4173391.6	1.5	2.09E-03	6.39E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.50E-10	1.14E-05
551997.22_4173411.6_1.5	551997.22	4173411.6	1.5	2.48E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
552017.22_4173411.6_1.5	552017.22	4173411.6	1.5	2.47E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
552037.22_4173411.6_1.5	552037.22	4173411.6	1.5	2.47E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.84E-05
552057.22_4173411.6_1.5	552057.22	4173411.6	1.5	2.48E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.79E-04	1.53E-09	1.83E-05
552077.22_4173411.6_1.5	552077.22	4173411.6	1.5	2.50E-03	1.02E-04	3.01E-03	2.01E-04	1.09E-03	5.78E-04	1.52E-09	1.83E-05
552097.22_4173411.6_1.5	552097.22	4173411.6	1.5	2.53E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
552117.22_4173411.6_1.5	552117.22	4173411.6	1.5	2.56E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
552137.22_4173411.6_1.5	552137.22	4173411.6	1.5	2.60E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
552157.22_4173411.6_1.5	552157.22	4173411.6	1.5	2.65E-03	1.07E-04	3.13E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
552177.22_4173411.6_1.5	552177.22	4173411.6	1.5	2.72E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05
552197.22_4173411.6_1.5	552197.22	4173411.6	1.5	2.79E-03	1.12E-04	3.27E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	1.99E-05
552217.22_4173411.6_1.5	552217.22	4173411.6	1.5	2.89E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05
552237.22_4173411.6_1.5	552237.22	4173411.6	1.5	3.00E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
552257.22_4173411.6_1.5	552257.22	4173411.6	1.5	3.15E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05
552277.22_4173411.6_1.5	552277.22	4173411.6	1.5	3.36E-03	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.53E-04	1.98E-09	2.38E-05
552297.22_4173411.6_1.5	552297.22	4173411.6	1.5	3.67E-03	1.47E-04	4.30E-03	2.88E-04	1.55E-03	8.27E-04	2.18E-09	2.62E-05
552317.22_4173411.6_1.5	552317.22	4173411.6	1.5	3.90E-03	1.56E-04	4.58E-03	3.07E-04	1.65E-03	8.81E-04	2.32E-09	2.79E-05
552337.22_4173411.6_1.5	552337.22	4173411.6	1.5	3.86E-03	1.52E-04	4.46E-03	2.99E-04	1.61E-03	8.58E-04	2.26E-09	2.72E-05
552357.22_4173411.6_1.5	552357.22	4173411.6	1.5	3.84E-03	1.49E-04	4.37E-03	2.92E-04	1.58E-03	8.40E-04	2.21E-09	2.66E-05
552377.22_4173411.6_1.5	552377.22	4173411.6	1.5	4.57E-03	1.85E-04	5.43E-03	3.64E-04	1.96E-03	1.05E-03	2.75E-09	3.31E-05
552397.22_4173411.6_1.5	552397.22	4173411.6	1.5	4.26E-03	1.66E-04	4.86E-03	3.25E-04	1.75E-03	9.34E-04	2.46E-09	2.96E-05
552417.22_4173411.6_1.5	552417.22	4173411.6	1.5	4.12E-03	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.73E-04	2.30E-09	2.76E-05
552437.22_4173411.6_1.5	552437.22	4173411.6	1.5	4.07E-03	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.36E-04	2.20E-09	2.65E-05
552457.22_4173411.6_1.5	552457.22	4173411.6	1.5	4.09E-03	1.44E-04	4.21E-03	2.82E-04	1.52E-03	8.11E-04	2.14E-09	2.57E-05
552477.22_4173411.6_1.5	552477.22	4173411.6	1.5	4.14E-03	1.40E-04	4.12E-03	2.76E-04	1.49E-03	7.92E-04	2.09E-09	2.51E-05
552497.22_4173411.6_1.5	552497.22	4173411.6	1.5	4.22E-03	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.79E-04	2.05E-09	2.46E-05
552517.22_4173411.6_1.5	552517.22	4173411.6	1.5	4.31E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05
552537.22_4173411.6_1.5	552537.22	4173411.6	1.5	4.39E-03	1.35E-04	3.97E-03	2.65E-04	1.43E-03	7.63E-04	2.01E-09	2.41E-05
552557.22_4173411.6_1.5	552557.22	4173411.6	1.5	4.47E-03	1.35E-04	3.95E-03	2.64E-04	1.42E-03	7.59E-04	2.00E-09	2.40E-05
552577.22_4173411.6_1.5	552577.22	4173411.6	1.5	4.55E-03	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.59E-04	2.00E-09	2.40E-05
552597.22_4173411.6_1.5	552597.22	4173411.6	1.5	4.72E-03	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.61E-04	2.00E-09	2.41E-05
552617.22_4173411.6_1.5	552617.22	4173411.6	1.5	4.95E-03	1.36E-04	3.98E-03	2.67E-04	1.44E-03	7.66E-04	2.02E-09	2.42E-05
552637.22_4173411.6_1.5	552637.22	4173411.6	1.5	5.26E-03	1.37E-04	4.03E-03	2.70E-04	1.45E-03	7.75E-04	2.04E-09	2.45E-05
552657.22_4173411.6_1.5	552657.22	4173411.6	1.5	5.80E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.85E-04	2.07E-09	2.48E-05
552677.22_4173411.6_1.5	552677.22	4173411.6	1.5	6.56E-03	1.42E-04	4.17E-03	2.79E-04	1.50E-03	8.02E-04	2.11E-09	2.54E-05
552697.22_4173411.6_1.5	552697.22	4173411.6	1.5	7.15E-03	1.47E-04	4.31E-03	2.88E-04	1.55E-03	8.28E-04	2.18E-09	2.62E-05
552717.22_4173411.6_1.5	552717.22	4173411.6	1.5	7.46E-03	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.63E-04	2.27E-09	2.73E-05
552737.22_4173411.6_1.5	552737.22	4173411.6	1.5	7.49E-03	1.63E-04	4.78E-03	3.20E-04	1.72E-03	9.19E-04	2.42E-09	2.91E-05
552757.22_4173411.6_1.5	552757.22	4173411.6	1.5	7.70E-03	1.83E-04	5.38E-03	3.60E-04	1.94E-03	1.04E-03	2.73E-09	3.28E-05
552777.22_4173411.6_1.5	552777.22	4173411.6	1.5	7.36E-03	1.72E-04	5.04E-03	3.37E-04	1.82E-03	9.69E-04	2.55E-09	3.07E-05
552797.22_4173411.6_1.5	552797.22	4173411.6	1.5	7.51E-03	1.83E-04	5.37E-03	3.59E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05
552817.22_4173411.6_1.5	552817.22	4173411.6	1.5	7.90E-03	2.11E-04	6.19E-03	4.14E-04	2.23E-03	1.19E-03	3.13E-09	3.77E-05
552837.22_4173411.6_1.5	552837.22	4173411.6	1.5	7.89E-03	2.25E-04	6.61E-03	4.42E-04	2.38E-03	1.27E-03	3.35E-09	4.02E-05
552857.22_4173411.6_1.5	552857.22	4173411.6	1.5	7.24E-03	2.02E-04	5.93E-03	3.97E-04	2.14E-03	1.14E-03	3.01E-09	3.61E-05
552877.22_4173411.6_1.5	552877.22	4173411.6	1.5	6.65E-03	1.87E-04	5.50E-03	3.68E-04	1.98E-03	1.06E-03	2.79E-09	3.35E-05
552897.22_4173411.6_1.5	552897.22	4173411.6	1.5	6.31E-03	1.78E-04	5.24E-03	3.50E-04	1.89E-03	1.01E-03	2.65E-09	3.19E-05
552917.22_4173411.6_1.5	552917.22	4173411.6	1.5	6.03E-03	1.72E-04	5.06E-03	3.39E-04	1.83E-03	9.73E-04	2.56E-09	3.08E-05
552937.22_4173411.6_1.5	552937.22	4173411.6	1.5	5.94E-03	1.68E-04	4.94E-03	3.30E-04	1.78E-03	9.49E-04	2.50E-09	3.00E-05
552957.22_4173411.6_1.5	552957.22	4173411.6	1.5	5.81E-03	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.33E-04	2.46E-09	2.95E-05
552977.22_4173411.6_1.5	552977.22	4173411.6	1.5	5.69E-03	1.64E-04	4.80E-03	3.21E-04	1.73E-03	9.23E-04	2.43E-09	2.92E-05
552997.22_4173411.6_1.5	552997.22	4173411.6	1.5	5.55E-03	1.63E-04	4.77E-03	3.20E-04	1.72E-03	9.18E-04	2.42E-09	2.91E-05
553017.22_4173411.6_1.5	553017.22	4173411.6	1.5	5.43E-03	1.63E-04	4.77E-03	3.19E-04	1.72E-03	9.18E-04	2.42E-09	2.90E-05
553037.22_4173411.6_1.5	553037.22	4173411.6	1.5	5.32E-03	1.62E-04	4.74E-03	3.17E-04	1.71E-03	9.11E-04	2.40E-09	2.88E-05
553057.22_4173411.6_1.5	553057.22	4173411.6	1.5	5.29E-03	1.63E-04	4.77E-03	3.19E-04	1.72E-03	9.17E-04	2.42E-09	2.90E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block A5
0.00E+00	0.00	Block A5
0.00E+00	0.00	Block A5
0.00E+00	0.00	Block A5
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block A12
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553077.22_4173411.6_1.5	553077.22	4173411.6	1.5	5.26E-03	1.63E-04	4.80E-03	3.21E-04	1.73E-03	9.23E-04	2.43E-09	2.92E-05
553097.22_4173411.6_1.5	553097.22	4173411.6	1.5	5.30E-03	1.67E-04	4.91E-03	3.29E-04	1.77E-03	9.44E-04	2.49E-09	2.99E-05
553117.22_4173411.6_1.5	553117.22	4173411.6	1.5	5.33E-03	1.72E-04	5.03E-03	3.37E-04	1.82E-03	9.68E-04	2.55E-09	3.06E-05
553137.22_4173411.6_1.5	553137.22	4173411.6	1.5	5.39E-03	1.77E-04	5.19E-03	3.48E-04	1.87E-03	9.99E-04	2.63E-09	3.16E-05
553157.22_4173411.6_1.5	553157.22	4173411.6	1.5	5.48E-03	1.85E-04	5.42E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
553177.22_4173411.6_1.5	553177.22	4173411.6	1.5	5.62E-03	1.96E-04	5.74E-03	3.85E-04	2.07E-03	1.10E-03	2.91E-09	3.50E-05
553197.22_4173411.6_1.5	553197.22	4173411.6	1.5	5.89E-03	2.14E-04	6.27E-03	4.20E-04	2.26E-03	1.21E-03	3.18E-09	3.82E-05
553217.22_4173411.6_1.5	553217.22	4173411.6	1.5	6.36E-03	2.42E-04	7.10E-03	4.76E-04	2.56E-03	1.37E-03	3.60E-09	4.32E-05
553237.22_4173411.6_1.5	553237.22	4173411.6	1.5	7.03E-03	2.82E-04	8.26E-03	5.53E-04	2.98E-03	1.59E-03	4.19E-09	5.03E-05
553257.22_4173411.6_1.5	553257.22	4173411.6	1.5	8.35E-03	3.55E-04	1.04E-02	6.97E-04	3.76E-03	2.00E-03	5.28E-09	6.34E-05
553277.22_4173411.6_1.5	553277.22	4173411.6	1.5	7.30E-03	3.02E-04	8.85E-03	5.92E-04	3.19E-03	1.70E-03	4.48E-09	5.38E-05
553297.22_4173411.6_1.5	553297.22	4173411.6	1.5	7.55E-03	3.18E-04	9.33E-03	6.25E-04	3.37E-03	1.79E-03	4.73E-09	5.68E-05
553317.22_4173411.6_1.5	553317.22	4173411.6	1.5	1.03E-02	4.69E-04	1.38E-02	9.22E-04	4.97E-03	2.65E-03	6.98E-09	8.38E-05
553337.22_4173411.6_1.5	553337.22	4173411.6	1.5	1.07E-02	4.92E-04	1.44E-02	9.66E-04	5.21E-03	2.78E-03	7.31E-09	8.78E-05
553357.22_4173411.6_1.5	553357.22	4173411.6	1.5	8.30E-03	3.66E-04	1.08E-02	7.20E-04	3.88E-03	2.07E-03	5.45E-09	6.54E-05
553377.22_4173411.6_1.5	553377.22	4173411.6	1.5	6.85E-03	2.91E-04	8.55E-03	5.72E-04	3.08E-03	1.64E-03	4.33E-09	5.20E-05
553397.22_4173411.6_1.5	553397.22	4173411.6	1.5	5.87E-03	2.41E-04	7.08E-03	4.74E-04	2.55E-03	1.36E-03	3.59E-09	4.31E-05
553417.22_4173411.6_1.5	553417.22	4173411.6	1.5	5.14E-03	2.04E-04	5.99E-03	4.01E-04	2.16E-03	1.15E-03	3.03E-09	3.64E-05
553437.22_4173411.6_1.5	553437.22	4173411.6	1.5	4.55E-03	1.75E-04	5.12E-03	3.43E-04	1.85E-03	9.86E-04	2.60E-09	3.12E-05
553457.22_4173411.6_1.5	553457.22	4173411.6	1.5	4.06E-03	1.51E-04	4.43E-03	2.96E-04	1.60E-03	8.51E-04	2.24E-09	2.69E-05
553477.22_4173411.6_1.5	553477.22	4173411.6	1.5	3.75E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05
553497.22_4173411.6_1.5	553497.22	4173411.6	1.5	3.46E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
553517.22_4173411.6_1.5	553517.22	4173411.6	1.5	3.18E-03	1.11E-04	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.97E-05
553537.22_4173411.6_1.5	553537.22	4173411.6	1.5	2.99E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
553557.22_4173411.6_1.5	553557.22	4173411.6	1.5	2.82E-03	9.44E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
553577.22_4173411.6_1.5	553577.22	4173411.6	1.5	2.68E-03	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.57E-05
553597.22_4173411.6_1.5	553597.22	4173411.6	1.5	2.56E-03	8.30E-05	2.43E-03	1.63E-04	8.79E-04	4.68E-04	1.23E-09	1.48E-05
553617.22_4173411.6_1.5	553617.22	4173411.6	1.5	2.45E-03	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.43E-04	1.17E-09	1.40E-05
553637.22_4173411.6_1.5	553637.22	4173411.6	1.5	2.35E-03	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05
553657.22_4173411.6_1.5	553657.22	4173411.6	1.5	2.26E-03	7.08E-05	2.08E-03	1.39E-04	7.49E-04	3.99E-04	1.05E-09	1.26E-05
553677.22_4173411.6_1.5	553677.22	4173411.6	1.5	2.18E-03	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
553697.22_4173411.6_1.5	553697.22	4173411.6	1.5	2.10E-03	6.46E-05	1.89E-03	1.27E-04	6.84E-04	3.64E-04	9.60E-10	1.15E-05
553717.22_4173411.6_1.5	553717.22	4173411.6	1.5	2.03E-03	6.19E-05	1.82E-03	1.22E-04	6.55E-04	3.49E-04	9.20E-10	1.11E-05
552017.22_4173431.6_1.5	552017.22	4173431.6	1.5	2.29E-03	9.44E-05	2.77E-03	1.85E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
552037.22_4173431.6_1.5	552037.22	4173431.6	1.5	2.31E-03	9.44E-05	2.77E-03	1.85E-04	9.99E-04	5.33E-04	1.40E-09	1.69E-05
552057.22_4173431.6_1.5	552057.22	4173431.6	1.5	2.32E-03	9.43E-05	2.77E-03	1.85E-04	9.99E-04	5.32E-04	1.40E-09	1.68E-05
552077.22_4173431.6_1.5	552077.22	4173431.6	1.5	2.35E-03	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
552097.22_4173431.6_1.5	552097.22	4173431.6	1.5	2.38E-03	9.55E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
552117.22_4173431.6_1.5	552117.22	4173431.6	1.5	2.42E-03	9.65E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.43E-09	1.72E-05
552137.22_4173431.6_1.5	552137.22	4173431.6	1.5	2.46E-03	9.78E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.45E-09	1.75E-05
552157.22_4173431.6_1.5	552157.22	4173431.6	1.5	2.51E-03	9.96E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05
552177.22_4173431.6_1.5	552177.22	4173431.6	1.5	2.57E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552197.22_4173431.6_1.5	552197.22	4173431.6	1.5	2.65E-03	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05
552217.22_4173431.6_1.5	552217.22	4173431.6	1.5	2.74E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.09E-04	1.60E-09	1.93E-05
552237.22_4173431.6_1.5	552237.22	4173431.6	1.5	2.85E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.67E-09	2.00E-05
552257.22_4173431.6_1.5	552257.22	4173431.6	1.5	2.99E-03	1.17E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05
552277.22_4173431.6_1.5	552277.22	4173431.6	1.5	3.18E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.04E-04	1.85E-09	2.23E-05
552297.22_4173431.6_1.5	552297.22	4173431.6	1.5	3.45E-03	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.65E-04	2.02E-09	2.42E-05
552317.22_4173431.6_1.5	552317.22	4173431.6	1.5	3.67E-03	1.45E-04	4.24E-03	2.84E-04	1.53E-03	8.16E-04	2.15E-09	2.58E-05
552337.22_4173431.6_1.5	552337.22	4173431.6	1.5	4.05E-03	1.62E-04	4.76E-03	3.18E-04	1.72E-03	9.15E-04	2.41E-09	2.90E-05
552357.22_4173431.6_1.5	552357.22	4173431.6	1.5	3.85E-03	1.49E-04	4.37E-03	2.93E-04	1.58E-03	8.41E-04	2.21E-09	2.66E-05
552377.22_4173431.6_1.5	552377.22	4173431.6	1.5	4.08E-03	1.59E-04	4.66E-03	3.12E-04	1.68E-03	8.96E-04	2.36E-09	2.83E-05
552397.22_4173431.6_1.5	552397.22	4173431.6	1.5	4.25E-03	1.64E-04	4.82E-03	3.23E-04	1.74E-03	9.28E-04	2.44E-09	2.94E-05
552417.22_4173431.6_1.5	552417.22	4173431.6	1.5	4.08E-03	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.54E-04	2.25E-09	2.70E-05
552437.22_4173431.6_1.5	552437.22	4173431.6	1.5	4.04E-03	1.44E-04	4.21E-03	2.82E-04	1.52E-03	8.10E-04	2.14E-09	2.56E-05
552457.22_4173431.6_1.5	552457.22	4173431.6	1.5	4.06E-03	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.47E-05
552477.22_4173431.6_1.5	552477.22	4173431.6	1.5	4.12E-03	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.63E-04	2.01E-09	2.41E-05
552497.22_4173431.6_1.5	552497.22	4173431.6	1.5	4.16E-03	1.33E-04	3.89E-03	2.61E-04	1.40E-03	7.49E-04	1.97E-09	2.37E-05
552517.22_4173431.6_1.5	552517.22	4173431.6	1.5	4.19E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05
552537.22_4173431.6_1.5	552537.22	4173431.6	1.5	4.20E-03	1.30E-04	3.80E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05
552557.22_4173431.6_1.5	552557.22	4173431.6	1.5	4.22E-03	1.29E-04	3.79E-03	2.53E-04	1.37E-03	7.28E-04	1.92E-09	2.30E-05
552577.22_4173431.6_1.5	552577.22	4173431.6	1.5	4.32E-03	1.29E-04	3.78E-03	2.53E-04	1.37E-03	7.27E-04	1.92E-09	2.30E-05
552597.22_4173431.6_1.5	552597.22	4173431.6	1.5	4.54E-03	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05
552617.22_4173431.6_1.5	552617.22	4173431.6	1.5	4.76E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.33E-05
552637.22_4173431.6_1.5	552637.22	4173431.6	1.5	5.08E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.36E-05
552657.22_4173431.6_1.5	552657.22	4173431.6	1.5	5.64E-03	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.58E-04	2.00E-09	2.40E-05
552677.22_4173431.6_1.5	552677.22	4173431.6	1.5	6.49E-03	1.37E-04	4.03E-03	2.70E-04	1.46E-03	7.76E-04	2.04E-09	2.45E-05
552697.22_4173431.6_1.5	552697.22	4173431.6	1.5	7.19E-03	1.42E-04	4.16E-03	2.79E-04	1.50E-03	8.01E-04	2.11E-09	2.53E-05
552717.22_4173431.6_1.5	552717.22	4173431.6	1.5	7.60E-03	1.48E-04	4.34E-03	2.91E-04	1.57E-03	8.35E-04	2.20E-09	2.64E-05
552737.22_4173431.6_1.5	552737.22	4173431.6	1.5	7.64E-03	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.92E-04	2.35E-09	2.82E-05
552757.22_4173431.6_1.5	552757.22	4173431.6	1.5	7.78E-03	1.81E-04	5.32E-03	3.56E-04	1.92E-03	1.02E-03	2.69E-09	3.24E-05
552777.22_4173431.6_1.5	552777.22	4173431.6	1.5	7.65E-03	1.88E-04	5.51E-03	3.69E-04	1.99E-03	1.06E-03	2.79E-09	3.35E-05
552797.22_4173431.6_1.5	552797.22	4173431.6	1.5	7.26E-03	1.77E-04	5.20E-03	3.48E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05
552817.22_4173431.6_1.5	552817.22	4173431.6	1.5	7.50E-03	2.01E-04	5.89E-03	3.94E-04	2.13E-03	1.13E-03	2.98E-09	3.58E-05
552837.22_4173431.6_1.5	552837.22	4173431.6	1.5	7.49E-03	2.14E-04	6.29E-03	4.21E-04	2.27E-03	1.21E-03	3.19E-09	3.83E-05
552857.22_4173431.6_1.5	552857.22	4173431.6	1.5	6.85E-03	1.93E-04	5.66E-03	3.79E-04	2.04E-03	1.09E-03	2.87E-09	3.44E-05
552877.22_4173431.6_1.5	552877.22	4173431.6	1.5	6.40E-03	1.79E-04	5.26E-03	3.52E-04	1.90E-03	1.01E-03	2.67E-09	3.20E-05
552897.22_4173431.6_1.5	552897.22	4173431.6	1.5	6.12E-03	1.71E-04	5.01E-03	3.35E-04	1.81E-03	9.64E-04	2.54E-09	3.05E-05
552917.22_4173431.6_1.5	552917.22	4173431.6	1.5	5.83E-03	1.65E-04	4.83E-03	3.24E-04	1.75E-03	9.30E-04	2.45E-09	2.94E-05
552937.22_4173431.6_1.5	552937.22	4173431.6	1.5	5.74E-03	1.61E-04	4.71E-03	3.15E-04	1.70E-03	9.06E-04	2.39E-09	2.87E-05
552957.22_4173431.6_1.5	552957.22	4173431.6	1.5	5.62E-03	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.90E-04	2.34E-09	2.82E-05
552977.22_4173431.6_1.5	552977.22	4173431.6	1.5	5.50E-03	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.79E-04	2.32E-09	2.78E-05
552997.22_4173431.6_1.5	552997.22	4173431.6	1.5	5.35E-03	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.73E-04	2.30E-09	2.76E-05
553017.22_4173431.6_1.5	553017.22	4173431.6	1.5	5.24E-03	1.54E-04	4.53E-03	3.03E-04	1.63E-03	8.71E-04	2.29E-09	2.76E-05
553037.22_4173431.6_1.5	553037.22	4173431.6	1.5	5.16E-03	1.54E-04	4.53E-03	3.03E-04	1.63E-03	8.71E-04	2.30E-09	2.76E-05
553057.22_4173431.6_1.5	553057.22	4173431.6	1.5	5.11E-03	1.56E-04	4.56E-03	3.06E-04	1.65E-03	8.78E-04	2.31E-09	2.78E-05
553077.22_4173431.6_1.5	553077.22	4173431.6	1.5	5.08E-03	1.57E-04	4.62E-03	3.09E-04	1.67E-03	8.88E-04	2.34E-09	2.81E-05
553097.22_4173431.6_1.5	553097.22	4173431.6	1.5	5.08E-03	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.03E-04	2.38E-09	2.86E-05
553117.22_4173431.6_1.5	553117.22	4173431.6	1.5	5.10E-03	1.64E-04	4.80E-03	3.22E-04	1.73E-03	9.24E-04	2.43E-09	2.92E-05
553137.22_4173431.6_1.5	553137.22	4173431.6	1.5	5.16E-03	1.69E-04	4.96E-03	3.32E-04	1.79E-03	9.55E-04	2.52E-09	3.02E-05
553157.22_4173431.6_1.5	553157.22	4173431.6	1.5	5.24E-03	1.77E-04	5.18E-03	3.47E-04	1.87E-03	9.96E-04	2.62E-09	3.15E-05
553177.22_4173431.6_1.5	553177.22	4173431.6	1.5	5.39E-03	1.87E-04	5.50E-03	3.68E-04	1.98E-03	1.06E-03	2.79E-09	3.35E-05
553197.22_4173431.6_1.5	553197.22	4173431.6	1.5	5.67E-03	2.05E-04	6.03E-03	4.03E-04	2.18E-03	1.16E-03	3.05E-09	3.67E-05
553217.22_4173431.6_1.5	553217.22	4173431.6	1.5	6.23E-03	2.39E-04	7.00E-03	4.69E-04	2.53E-03	1.35E-03	3.55E-09	4.26E-05
553237.22_4173431.6_1.5	553237.22	4173431.6	1.5	7.23E-03	2.95E-04	8.66E-03	5.80E-04	3.13E-03	1.67E-03	4.39E-09	5.27E-05
553257.22_4173431.6_1.5	553257.22	4173431.6	1.5	7.76E-03	3.26E-04	9.58E-03	6.41E-04	3.46E-03	1.84E-03	4.85E-09	5.83E-05
553277.22_4173431.6_1.5	553277.22	4173431.6	1.5	7.43E-03	3.12E-04	9.14E-03	6.12E-04	3.30E-03	1.76E-03	4.63E-09	5.57E-05
553297.22_4173431.6_1.5	553297.22	4173431.6	1.5	7.95E-03	3.42E-04	1.00E-02	6.71E-04	3.62E-03	1.93E-03	5.08E-09	6.10E-05
553317.22_4173431.6_1.5	553317.22	4173431.6	1.5	9.65E-03	4.36E-04	1.28E-02	8.56E-04	4.61E-03	2.46E-03	6.48E-09	7.78E-05
553337.22_4173431.6_1.5	553337.22	4173431.6	1.5	1.03E-02	4.73E-04	1.39E-02	9.28E-04	5.00E-03	2.67E-03	7.03E-09	8.44E-05
553357.22_4173431.6_1.5	553357.22	4173431.6	1.5	7.90E-03	3.48E-04	1.02E-02	6.83E-04	3.68E-03	1.96E-03	5.17E-09	6.21E-05
553377.22_4173431.6_1.5	553377.22	4173431.6	1.5	6.46E-03	2.73E-04	8.00E-03	5.36E-04	2.89E-03	1.54E-03	4.06E-09	4.87E-05
553397.22_4173431.6_1.5	553397.22	4173431.6	1.5	5.51E-03	2.24E-04	6.56E-03	4.39E-04	2.37E-03	1.26E-03	3.32E-09	3.99E-05
553417.22_4173431.6_1.5	553417.22	4173431.6	1.5	4.81E-03	1.88E-04	5.53E-03	3.70E-04	2.00E-03	1.06E-03	2.80E-09	3.37E-05
553437.22_4173431.6_1.5	553437.22	4173431.6	1.5	4.19E-03	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.91E-04	2.35E-09	2.82E-05
553457.22_4173431.6_1.5	553457.22	4173431.6	1.5	3.85E-03	1.42E-04	4.16E-03	2.78E-04	1.50E-03	8.00E-04	2.11E-09	2.53E-05
553477.22_4173431.6_1.5	553477.22	4173431.6	1.5	3.53E-03	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.17E-04	1.89E-09	2.27E-05
553497.22_4173431.6_1.5	553497.22	4173431.6	1.5	3.23E-03	1.13E-04	3.32E-03	2.23E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
553517.22_4173431.6_1.5	553517.22	4173431.6	1.5	3.02E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.86E-05
553537.22_4173431.6_1.5	553537.22	4173431.6	1.5	2.85E-03	9.62E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
553557.22_4173431.6_1.5	553557.22	4173431.6	1.5	2.70E-03	8.96E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	1.33E-09	1.60E-05
553577.22_4173431.6_1.5	553577.22	4173431.6	1.5	2.57E-03	8.41E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
553597.22_4173431.6_1.5	553597.22	4173431.6	1.5	2.46E-03	7.93E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553617.22_4173431.6_1.5	553617.22	4173431.6	1.5	2.35E-03	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
553637.22_4173431.6_1.5	553637.22	4173431.6	1.5	2.26E-03	7.14E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	1.06E-09	1.28E-05
553657.22_4173431.6_1.5	553657.22	4173431.6	1.5	2.18E-03	6.81E-05	2.00E-03	1.34E-04	7.21E-04	3.84E-04	1.01E-09	1.22E-05
553677.22_4173431.6_1.5	553677.22	4173431.6	1.5	2.10E-03	6.51E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.68E-10	1.16E-05
553697.22_4173431.6_1.5	553697.22	4173431.6	1.5	2.03E-03	6.24E-05	1.83E-03	1.23E-04	6.60E-04	3.52E-04	9.27E-10	1.11E-05
553717.22_4173431.6_1.5	553717.22	4173431.6	1.5	1.97E-03	5.99E-05	1.76E-03	1.18E-04	6.34E-04	3.38E-04	8.90E-10	1.07E-05
552017.22_4173451.6_1.5	552017.22	4173451.6	1.5	2.15E-03	8.70E-05	2.55E-03	1.71E-04	9.21E-04	4.91E-04	1.29E-09	1.55E-05
552037.22_4173451.6_1.5	552037.22	4173451.6	1.5	2.17E-03	8.75E-05	2.57E-03	1.72E-04	9.27E-04	4.94E-04	1.30E-09	1.56E-05
552057.22_4173451.6_1.5	552057.22	4173451.6	1.5	2.20E-03	8.79E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	1.31E-09	1.57E-05
552077.22_4173451.6_1.5	552077.22	4173451.6	1.5	2.22E-03	8.85E-05	2.60E-03	1.74E-04	9.37E-04	4.99E-04	1.32E-09	1.58E-05
552097.22_4173451.6_1.5	552097.22	4173451.6	1.5	2.26E-03	8.93E-05	2.62E-03	1.75E-04	9.46E-04	5.04E-04	1.33E-09	1.60E-05
552117.22_4173451.6_1.5	552117.22	4173451.6	1.5	2.29E-03	9.04E-05	2.65E-03	1.78E-04	9.57E-04	5.10E-04	1.34E-09	1.61E-05
552137.22_4173451.6_1.5	552137.22	4173451.6	1.5	2.34E-03	9.18E-05	2.69E-03	1.80E-04	9.72E-04	5.18E-04	1.36E-09	1.64E-05
552157.22_4173451.6_1.5	552157.22	4173451.6	1.5	2.39E-03	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	1.39E-09	1.67E-05
552177.22_4173451.6_1.5	552177.22	4173451.6	1.5	2.45E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
552197.22_4173451.6_1.5	552197.22	4173451.6	1.5	2.52E-03	9.84E-05	2.89E-03	1.93E-04	1.04E-03	5.55E-04	1.46E-09	1.76E-05
552217.22_4173451.6_1.5	552217.22	4173451.6	1.5	2.61E-03	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05
552237.22_4173451.6_1.5	552237.22	4173451.6	1.5	2.71E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.94E-04	1.57E-09	1.88E-05
552257.22_4173451.6_1.5	552257.22	4173451.6	1.5	2.85E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
552277.22_4173451.6_1.5	552277.22	4173451.6	1.5	3.03E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
552297.22_4173451.6_1.5	552297.22	4173451.6	1.5	3.27E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05
552317.22_4173451.6_1.5	552317.22	4173451.6	1.5	3.64E-03	1.43E-04	4.20E-03	2.81E-04	1.52E-03	8.07E-04	2.13E-09	2.56E-05
552337.22_4173451.6_1.5	552337.22	4173451.6	1.5	3.55E-03	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.63E-04	2.01E-09	2.41E-05
552357.22_4173451.6_1.5	552357.22	4173451.6	1.5	3.66E-03	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.47E-05
552377.22_4173451.6_1.5	552377.22	4173451.6	1.5	4.02E-03	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.76E-05
552397.22_4173451.6_1.5	552397.22	4173451.6	1.5	4.30E-03	1.66E-04	4.86E-03	3.26E-04	1.76E-03	9.36E-04	2.47E-09	2.96E-05
552417.22_4173451.6_1.5	552417.22	4173451.6	1.5	4.09E-03	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.43E-04	2.22E-09	2.67E-05
552437.22_4173451.6_1.5	552437.22	4173451.6	1.5	4.02E-03	1.40E-04	4.11E-03	2.75E-04	1.48E-03	7.91E-04	2.08E-09	2.50E-05
552457.22_4173451.6_1.5	552457.22	4173451.6	1.5	4.04E-03	1.34E-04	3.95E-03	2.64E-04	1.42E-03	7.59E-04	2.00E-09	2.40E-05
552477.22_4173451.6_1.5	552477.22	4173451.6	1.5	4.09E-03	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.38E-04	1.94E-09	2.33E-05
552497.22_4173451.6_1.5	552497.22	4173451.6	1.5	4.12E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.90E-09	2.29E-05
552517.22_4173451.6_1.5	552517.22	4173451.6	1.5	4.09E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05
552537.22_4173451.6_1.5	552537.22	4173451.6	1.5	4.03E-03	1.25E-04	3.67E-03	2.45E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05
552557.22_4173451.6_1.5	552557.22	4173451.6	1.5	4.05E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
552577.22_4173451.6_1.5	552577.22	4173451.6	1.5	4.18E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.22E-05
552597.22_4173451.6_1.5	552597.22	4173451.6	1.5	4.43E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05
552617.22_4173451.6_1.5	552617.22	4173451.6	1.5	4.63E-03	1.25E-04	3.68E-03	2.47E-04	1.33E-03	7.08E-04	1.87E-09	2.24E-05
552637.22_4173451.6_1.5	552637.22	4173451.6	1.5	4.91E-03	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.18E-04	1.89E-09	2.27E-05
552657.22_4173451.6_1.5	552657.22	4173451.6	1.5	5.35E-03	1.30E-04	3.80E-03	2.55E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05
552677.22_4173451.6_1.5	552677.22	4173451.6	1.5	6.19E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05
552697.22_4173451.6_1.5	552697.22	4173451.6	1.5	6.91E-03	1.38E-04	4.04E-03	2.70E-04	1.46E-03	7.76E-04	2.05E-09	2.46E-05
552717.22_4173451.6_1.5	552717.22	4173451.6	1.5	7.35E-03	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.13E-04	2.14E-09	2.57E-05
552737.22_4173451.6_1.5	552737.22	4173451.6	1.5	7.44E-03	1.54E-04	4.53E-03	3.03E-04	1.63E-03	8.71E-04	2.30E-09	2.76E-05
552757.22_4173451.6_1.5	552757.22	4173451.6	1.5	7.60E-03	1.81E-04	5.30E-03	3.55E-04	1.91E-03	1.02E-03	2.68E-09	3.22E-05
552777.22_4173451.6_1.5	552777.22	4173451.6	1.5	6.95E-03	1.62E-04	4.75E-03	3.18E-04	1.71E-03	9.14E-04	2.41E-09	2.89E-05
552797.22_4173451.6_1.5	552797.22	4173451.6	1.5	6.79E-03	1.67E-04	4.91E-03	3.29E-04	1.77E-03	9.45E-04	2.49E-09	2.99E-05
552817.22_4173451.6_1.5	552817.22	4173451.6	1.5	7.93E-03	2.42E-04	7.11E-03	4.76E-04	2.57E-03	1.37E-03	3.60E-09	4.33E-05
552837.22_4173451.6_1.5	552837.22	4173451.6	1.5	7.03E-03	2.05E-04	6.01E-03	4.02E-04	2.17E-03	1.16E-03	3.04E-09	3.66E-05
552857.22_4173451.6_1.5	552857.22	4173451.6	1.5	6.47E-03	1.84E-04	5.40E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.29E-05
552877.22_4173451.6_1.5	552877.22	4173451.6	1.5	6.17E-03	1.72E-04	5.05E-03	3.38E-04	1.82E-03	9.71E-04	2.56E-09	3.07E-05
552897.22_4173451.6_1.5	552897.22	4173451.6	1.5	5.95E-03	1.64E-04	4.80E-03	3.22E-04	1.73E-03	9.24E-04	2.43E-09	2.92E-05
552917.22_4173451.6_1.5	552917.22	4173451.6	1.5	5.68E-03	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.91E-04	2.35E-09	2.82E-05
552937.22_4173451.6_1.5	552937.22	4173451.6	1.5	5.57E-03	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.67E-04	2.29E-09	2.74E-05
552957.22_4173451.6_1.5	552957.22	4173451.6	1.5	5.45E-03	1.51E-04	4.42E-03	2.96E-04	1.60E-03	8.51E-04	2.24E-09	2.69E-05
552977.22_4173451.6_1.5	552977.22	4173451.6	1.5	5.34E-03	1.49E-04	4.37E-03	2.92E-04	1.58E-03	8.40E-04	2.21E-09	2.66E-05
552997.22_4173451.6_1.5	552997.22	4173451.6	1.5	5.20E-03	1.48E-04	4.33E-03	2.90E-04	1.56E-03	8.33E-04	2.20E-09	2.64E-05
553017.22_4173451.6_1.5	553017.22	4173451.6	1.5	5.07E-03	1.47E-04	4.31E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05
553037.22_4173451.6_1.5	553037.22	4173451.6	1.5	4.99E-03	1.47E-04	4.32E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05
553057.22_4173451.6_1.5	553057.22	4173451.6	1.5	4.92E-03	1.48E-04	4.33E-03	2.90E-04	1.56E-03	8.34E-04	2.20E-09	2.64E-05
553077.22_4173451.6_1.5	553077.22	4173451.6	1.5	4.86E-03	1.49E-04	4.37E-03	2.93E-04	1.58E-03	8.40E-04	2.21E-09	2.66E-05
553097.22_4173451.6_1.5	553097.22	4173451.6	1.5	4.84E-03	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.54E-04	2.25E-09	2.70E-05
553117.22_4173451.6_1.5	553117.22	4173451.6	1.5	4.84E-03	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.77E-05
553137.22_4173451.6_1.5	553137.22	4173451.6	1.5	4.89E-03	1.60E-04	4.70E-03	3.14E-04	1.70E-03	9.04E-04	2.38E-09	2.86E-05
553157.22_4173451.6_1.5	553157.22	4173451.6	1.5	5.00E-03	1.68E-04	4.94E-03	3.31E-04	1.78E-03	9.50E-04	2.50E-09	3.01E-05
553177.22_4173451.6_1.5	553177.22	4173451.6	1.5	5.20E-03	1.81E-04	5.32E-03	3.56E-04	1.92E-03	1.02E-03	2.70E-09	3.24E-05
553197.22_4173451.6_1.5	553197.22	4173451.6	1.5	5.56E-03	2.03E-04	5.96E-03	3.99E-04	2.15E-03	1.15E-03	3.02E-09	3.63E-05
553217.22_4173451.6_1.5	553217.22	4173451.6	1.5	6.25E-03	2.43E-04	7.13E-03	4.77E-04	2.57E-03	1.37E-03	3.61E-09	4.34E-05
553237.22_4173451.6_1.5	553237.22	4173451.6	1.5	7.83E-03	3.30E-04	9.69E-03	6.49E-04	3.50E-03	1.86E-03	4.91E-09	5.90E-05
553257.22_4173451.6_1.5	553257.22	4173451.6	1.5	6.22E-03	2.47E-04	7.25E-03	4.85E-04	2.62E-03	1.39E-03	3.67E-09	4.41E-05
553277.22_4173451.6_1.5	553277.22	4173451.6	1.5	7.24E-03	3.04E-04	8.92E-03	5.97E-04	3.22E-03	1.72E-03	4.52E-09	5.43E-05
553297.22_4173451.6_1.5	553297.22	4173451.6	1.5	7.41E-03	3.16E-04	9.27E-03	6.21E-04	3.35E-03	1.78E-03	4.70E-09	5.64E-05
553317.22_4173451.6_1.5	553317.22	4173451.6	1.5	1.21E-02	5.72E-04	1.68E-02	1.12E-03	6.06E-03	3.23E-03	8.51E-09	1.02E-04
553337.22_4173451.6_1.5	553337.22	4173451.6	1.5	9.07E-03	4.10E-04	1.20E-02	8.05E-04	4.34E-03	2.31E-03	6.10E-09	7.32E-05
553357.22_4173451.6_1.5	553357.22	4173451.6	1.5	7.08E-03	3.06E-04	8.97E-03	6.00E-04	3.24E-03	1.72E-03	4.55E-09	5.46E-05
553377.22_4173451.6_1.5	553377.22	4173451.6	1.5	5.87E-03	2.43E-04	7.14E-03	4.78E-04	2.58E-03	1.37E-03	3.62E-09	4.35E-05
553397.22_4173451.6_1.5	553397.22	4173451.6	1.5	5.04E-03	2.01E-04	5.90E-03	3.95E-04	2.13E-03	1.13E-03	2.99E-09	3.59E-05
553417.22_4173451.6_1.5	553417.22	4173451.6	1.5	4.40E-03	1.69E-04	4.96E-03	3.32E-04	1.79E-03	9.54E-04	2.51E-09	3.02E-05
553437.22_4173451.6_1.5	553437.22	4173451.6	1.5	3.94E-03	1.46E-04	4.29E-03	2.88E-04	1.55E-03	8.26E-04	2.18E-09	2.61E-05
553457.22_4173451.6_1.5	553457.22	4173451.6	1.5	3.57E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
553477.22_4173451.6_1.5	553477.22	4173451.6	1.5	3.27E-03	1.15E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
553497.22_4173451.6_1.5	553497.22	4173451.6	1.5	3.04E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
553517.22_4173451.6_1.5	553517.22	4173451.6	1.5	2.86E-03	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
553537.22_4173451.6_1.5	553537.22	4173451.6	1.5	2.71E-03	9.08E-05	2.66E-03	1.78E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05
553557.22_4173451.6_1.5	553557.22	4173451.6	1.5	2.58E-03	8.50E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.26E-09	1.52E-05
553577.22_4173451.6_1.5	553577.22	4173451.6	1.5	2.46E-03	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05
553597.22_4173451.6_1.5	553597.22	4173451.6	1.5	2.35E-03	7.58E-05	2.22E-03	1.49E-04	8.02E-04	4.28E-04	1.13E-09	1.35E-05
553617.22_4173451.6_1.5	553617.22	4173451.6	1.5	2.26E-03	7.19E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.28E-05
553637.22_4173451.6_1.5	553637.22	4173451.6	1.5	2.18E-03	6.85E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	1.02E-09	1.22E-05
553657.22_4173451.6_1.5	553657.22	4173451.6	1.5	2.10E-03	6.55E-05	1.92E-03	1.29E-04	6.93E-04	3.70E-04	9.74E-10	1.17E-05
553677.22_4173451.6_1.5	553677.22	4173451.6	1.5	2.03E-03	6.27E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.33E-10	1.12E-05
553697.22_4173451.6_1.5	553697.22	4173451.6	1.5	1.97E-03	6.02E-05	1.77E-03	1.18E-04	6.37E-04	3.40E-04	8.95E-10	1.07E-05
553717.22_4173451.6_1.5	553717.22	4173451.6	1.5	1.90E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	8.61E-10	1.03E-05
552037.22_4173471.6_1.5	552037.22	4173471.6	1.5	2.06E-03	8.17E-05	2.40E-03	1.61E-04	8.65E-04	4.61E-04	1.22E-09	1.46E-05
552057.22_4173471.6_1.5	552057.22	4173471.6	1.5	2.09E-03	8.24E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05
552077.22_4173471.6_1.5	552077.22	4173471.6	1.5	2.11E-03	8.31E-05	2.44E-03	1.63E-04	8.80E-04	4.69E-04	1.24E-09	1.48E-05
552097.22_4173471.6_1.5	552097.22	4173471.6	1.5	2.15E-03	8.41E-05	2.47E-03	1.65E-04	8.90E-04	4.74E-04	1.25E-09	1.50E-05
552117.22_4173471.6_1.5	552117.22	4173471.6	1.5	2.19E-03	8.53E-05	2.50E-03	1.67E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
552137.22_4173471.6_1.5	552137.22	4173471.6	1.5	2.23E-03	8.67E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	1.29E-09	1.55E-05
552157.22_4173471.6_1.5	552157.22	4173471.6	1.5	2.28E-03	8.85E-05	2.60E-03	1.74E-04	9.37E-04	4.99E-04	1.32E-09	1.58E-05
552177.22_4173471.6_1.5	552177.22	4173471.6	1.5	2.35E-03	9.05E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05
552197.22_4173471.6_1.5	552197.22	4173471.6	1.5	2.42E-03	9.30E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	1.38E-09	1.66E-05
552217.22_4173471.6_1.5	552217.22	4173471.6	1.5	2.50E-03	9.61E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.72E-05
552237.22_4173471.6_1.5	552237.22	4173471.6	1.5	2.60E-03	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
552257.22_4173471.6_1.5	552257.22	4173471.6	1.5	2.73E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
552277.22_4173471.6_1.5	552277.22	4173471.6	1.5	2.89E-03	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
552297.22_4173471.6_1.5	552297.22	4173471.6	1.5	3.10E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.76E-09	2.11E-05
552317.22_4173471.6_1.5	552317.22	4173471.6	1.5	3.42E-03	1.31E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.95E-09	2.35E-05
552337.22_4173471.6_1.5	552337.22	4173471.6	1.5	3.63E-03	1.39E-04	4.09E-03	2.74E-04	1.48E-03	7.87E-04	2.07E-09	2.49E-05
552357.22_4173471.6_1.5	552357.22	4173471.6	1.5	3.59E-03	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.57E-04	2.00E-09	2.40E-05
552377.22_4173471.6_1.5	552377.22	4173471.6	1.5	3.61E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.35E-05
552397.22_4173471.6_1.5	552397.22	4173471.6	1.5	4.40E-03	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.59E-04	2.53E-09	3.03E-05
552417.22_4173471.6_1.5	552417.22	4173471.6	1.5	4.11E-03	1.49E-04	4.37E-03	2.93E-04	1.58E-03	8.41E-04	2.22E-09	2.66E-05
552437.22_4173471.6_1.5	552437.22	4173471.6	1.5	4.02E-03	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.79E-04	2.05E-09	2.46E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552457.22_4173471.6_1.5	552457.22	4173471.6	1.5	4.02E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05
552477.22_4173471.6_1.5	552477.22	4173471.6	1.5	4.06E-03	1.27E-04	3.73E-03	2.49E-04	1.34E-03	7.17E-04	1.89E-09	2.27E-05
552497.22_4173471.6_1.5	552497.22	4173471.6	1.5	4.05E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.85E-09	2.22E-05
552517.22_4173471.6_1.5	552517.22	4173471.6	1.5	3.96E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.82E-09	2.18E-05
552537.22_4173471.6_1.5	552537.22	4173471.6	1.5	3.88E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05
552557.22_4173471.6_1.5	552557.22	4173471.6	1.5	3.92E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05
552577.22_4173471.6_1.5	552577.22	4173471.6	1.5	4.08E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
552597.22_4173471.6_1.5	552597.22	4173471.6	1.5	4.37E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.14E-05
552617.22_4173471.6_1.5	552617.22	4173471.6	1.5	4.66E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05
552637.22_4173471.6_1.5	552637.22	4173471.6	1.5	5.12E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.94E-04	1.83E-09	2.20E-05
552657.22_4173471.6_1.5	552657.22	4173471.6	1.5	5.15E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.86E-09	2.24E-05
552677.22_4173471.6_1.5	552677.22	4173471.6	1.5	5.75E-03	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.92E-09	2.30E-05
552697.22_4173471.6_1.5	552697.22	4173471.6	1.5	6.35E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.55E-04	1.99E-09	2.39E-05
552717.22_4173471.6_1.5	552717.22	4173471.6	1.5	6.78E-03	1.41E-04	4.13E-03	2.77E-04	1.49E-03	7.94E-04	2.09E-09	2.51E-05
552737.22_4173471.6_1.5	552737.22	4173471.6	1.5	6.94E-03	1.52E-04	4.46E-03	2.98E-04	1.61E-03	8.57E-04	2.26E-09	2.71E-05
552757.22_4173471.6_1.5	552757.22	4173471.6	1.5	7.22E-03	1.81E-04	5.31E-03	3.56E-04	1.92E-03	1.02E-03	2.69E-09	3.23E-05
552777.22_4173471.6_1.5	552777.22	4173471.6	1.5	6.53E-03	1.60E-04	4.70E-03	3.15E-04	1.70E-03	9.04E-04	2.38E-09	2.86E-05
552797.22_4173471.6_1.5	552797.22	4173471.6	1.5	6.37E-03	1.66E-04	4.88E-03	3.26E-04	1.76E-03	9.38E-04	2.47E-09	2.97E-05
552817.22_4173471.6_1.5	552817.22	4173471.6	1.5	7.32E-03	2.28E-04	6.68E-03	4.47E-04	2.41E-03	1.28E-03	3.38E-09	4.06E-05
552837.22_4173471.6_1.5	552837.22	4173471.6	1.5	6.64E-03	1.95E-04	5.73E-03	3.84E-04	2.07E-03	1.10E-03	2.91E-09	3.49E-05
552857.22_4173471.6_1.5	552857.22	4173471.6	1.5	6.34E-03	1.77E-04	5.19E-03	3.47E-04	1.87E-03	9.97E-04	2.63E-09	3.16E-05
552877.22_4173471.6_1.5	552877.22	4173471.6	1.5	6.05E-03	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.33E-04	2.46E-09	2.95E-05
552897.22_4173471.6_1.5	552897.22	4173471.6	1.5	5.81E-03	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05
552917.22_4173471.6_1.5	552917.22	4173471.6	1.5	5.56E-03	1.51E-04	4.43E-03	2.97E-04	1.60E-03	8.53E-04	2.25E-09	2.70E-05
552937.22_4173471.6_1.5	552937.22	4173471.6	1.5	5.45E-03	1.47E-04	4.32E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05
552957.22_4173471.6_1.5	552957.22	4173471.6	1.5	5.32E-03	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.14E-09	2.58E-05
552977.22_4173471.6_1.5	552977.22	4173471.6	1.5	5.18E-03	1.42E-04	4.18E-03	2.80E-04	1.51E-03	8.03E-04	2.12E-09	2.54E-05
552997.22_4173471.6_1.5	552997.22	4173471.6	1.5	5.02E-03	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.96E-04	2.10E-09	2.52E-05
553017.22_4173471.6_1.5	553017.22	4173471.6	1.5	4.90E-03	1.41E-04	4.12E-03	2.76E-04	1.49E-03	7.93E-04	2.09E-09	2.51E-05
553037.22_4173471.6_1.5	553037.22	4173471.6	1.5	4.80E-03	1.41E-04	4.12E-03	2.76E-04	1.49E-03	7.93E-04	2.09E-09	2.51E-05
553057.22_4173471.6_1.5	553057.22	4173471.6	1.5	4.72E-03	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.96E-04	2.10E-09	2.52E-05
553077.22_4173471.6_1.5	553077.22	4173471.6	1.5	4.67E-03	1.42E-04	4.18E-03	2.80E-04	1.51E-03	8.03E-04	2.12E-09	2.54E-05
553097.22_4173471.6_1.5	553097.22	4173471.6	1.5	4.63E-03	1.44E-04	4.24E-03	2.84E-04	1.53E-03	8.15E-04	2.15E-09	2.58E-05
553117.22_4173471.6_1.5	553117.22	4173471.6	1.5	4.62E-03	1.48E-04	4.34E-03	2.90E-04	1.57E-03	8.34E-04	2.20E-09	2.64E-05
553137.22_4173471.6_1.5	553137.22	4173471.6	1.5	4.65E-03	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.61E-04	2.27E-09	2.72E-05
553157.22_4173471.6_1.5	553157.22	4173471.6	1.5	4.75E-03	1.60E-04	4.70E-03	3.15E-04	1.70E-03	9.05E-04	2.38E-09	2.86E-05
553177.22_4173471.6_1.5	553177.22	4173471.6	1.5	4.94E-03	1.73E-04	5.06E-03	3.39E-04	1.83E-03	9.74E-04	2.57E-09	3.08E-05
553197.22_4173471.6_1.5	553197.22	4173471.6	1.5	5.31E-03	1.95E-04	5.71E-03	3.82E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05
553217.22_4173471.6_1.5	553217.22	4173471.6	1.5	6.14E-03	2.41E-04	7.08E-03	4.74E-04	2.55E-03	1.36E-03	3.59E-09	4.31E-05
553237.22_4173471.6_1.5	553237.22	4173471.6	1.5	5.98E-03	2.35E-04	6.90E-03	4.62E-04	2.49E-03	1.33E-03	3.50E-09	4.20E-05
553257.22_4173471.6_1.5	553257.22	4173471.6	1.5	5.32E-03	2.02E-04	5.94E-03	3.98E-04	2.14E-03	1.14E-03	3.01E-09	3.61E-05
553277.22_4173471.6_1.5	553277.22	4173471.6	1.5	5.95E-03	2.38E-04	6.99E-03	4.68E-04	2.52E-03	1.34E-03	3.54E-09	4.25E-05
553297.22_4173471.6_1.5	553297.22	4173471.6	1.5	9.21E-03	4.15E-04	1.22E-02	8.16E-04	4.40E-03	2.34E-03	6.17E-09	7.41E-05
553317.22_4173471.6_1.5	553317.22	4173471.6	1.5	9.48E-03	4.32E-04	1.27E-02	8.49E-04	4.58E-03	2.44E-03	6.42E-09	7.72E-05
553337.22_4173471.6_1.5	553337.22	4173471.6	1.5	7.50E-03	3.28E-04	9.63E-03	6.45E-04	3.48E-03	1.85E-03	4.88E-09	5.86E-05
553357.22_4173471.6_1.5	553357.22	4173471.6	1.5	6.10E-03	2.56E-04	7.51E-03	5.03E-04	2.71E-03	1.44E-03	3.80E-09	4.57E-05
553377.22_4173471.6_1.5	553377.22	4173471.6	1.5	5.22E-03	2.11E-04	6.20E-03	4.15E-04	2.24E-03	1.19E-03	3.14E-09	3.77E-05
553397.22_4173471.6_1.5	553397.22	4173471.6	1.5	4.57E-03	1.78E-04	5.23E-03	3.50E-04	1.89E-03	1.01E-03	2.65E-09	3.18E-05
553417.22_4173471.6_1.5	553417.22	4173471.6	1.5	3.94E-03	1.47E-04	4.32E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05
553437.22_4173471.6_1.5	553437.22	4173471.6	1.5	3.59E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05
553457.22_4173471.6_1.5	553457.22	4173471.6	1.5	3.29E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.59E-04	1.74E-09	2.09E-05
553477.22_4173471.6_1.5	553477.22	4173471.6	1.5	3.06E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
553497.22_4173471.6_1.5	553497.22	4173471.6	1.5	2.88E-03	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.47E-09	1.76E-05
553517.22_4173471.6_1.5	553517.22	4173471.6	1.5	2.72E-03	9.17E-05	2.69E-03	1.80E-04	9.71E-04	5.17E-04	1.36E-09	1.64E-05
553537.22_4173471.6_1.5	553537.22	4173471.6	1.5	2.58E-03	8.58E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	1.28E-09	1.53E-05
553557.22_4173471.6_1.5	553557.22	4173471.6	1.5	2.46E-03	8.07E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
553577.22_4173471.6_1.5	553577.22	4173471.6	1.5	2.35E-03	7.62E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05
553597.22_4173471.6_1.5	553597.22	4173471.6	1.5	2.26E-03	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
553617.22_4173471.6_1.5	553617.22	4173471.6	1.5	2.17E-03	6.89E-05	2.02E-03	1.35E-04	7.29E-04	3.89E-04	1.02E-09	1.23E-05
553637.22_4173471.6_1.5	553637.22	4173471.6	1.5	2.09E-03	6.58E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.78E-10	1.17E-05
553657.22_4173471.6_1.5	553657.22	4173471.6	1.5	2.02E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.36E-10	1.12E-05
553677.22_4173471.6_1.5	553677.22	4173471.6	1.5	1.96E-03	6.04E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.98E-10	1.08E-05
553697.22_4173471.6_1.5	553697.22	4173471.6	1.5	1.90E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
553717.22_4173471.6_1.5	553717.22	4173471.6	1.5	1.84E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.32E-10	9.99E-06
552037.22_4173491.6_1.5	552037.22	4173491.6	1.5	1.96E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
552057.22_4173491.6_1.5	552057.22	4173491.6	1.5	1.99E-03	7.76E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
552077.22_4173491.6_1.5	552077.22	4173491.6	1.5	2.02E-03	7.85E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05
552097.22_4173491.6_1.5	552097.22	4173491.6	1.5	2.05E-03	7.95E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05
552117.22_4173491.6_1.5	552117.22	4173491.6	1.5	2.09E-03	8.07E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05
552137.22_4173491.6_1.5	552137.22	4173491.6	1.5	2.14E-03	8.22E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
552157.22_4173491.6_1.5	552157.22	4173491.6	1.5	2.19E-03	8.39E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05
552177.22_4173491.6_1.5	552177.22	4173491.6	1.5	2.26E-03	8.60E-05	2.52E-03	1.69E-04	9.11E-04	4.85E-04	1.28E-09	1.54E-05
552197.22_4173491.6_1.5	552197.22	4173491.6	1.5	2.33E-03	8.84E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	1.31E-09	1.58E-05
552217.22_4173491.6_1.5	552217.22	4173491.6	1.5	2.41E-03	9.12E-05	2.67E-03	1.79E-04	9.65E-04	5.14E-04	1.36E-09	1.63E-05
552237.22_4173491.6_1.5	552237.22	4173491.6	1.5	2.50E-03	9.44E-05	2.77E-03	1.85E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
552257.22_4173491.6_1.5	552257.22	4173491.6	1.5	2.62E-03	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.47E-09	1.76E-05
552277.22_4173491.6_1.5	552277.22	4173491.6	1.5	2.77E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.85E-05
552297.22_4173491.6_1.5	552297.22	4173491.6	1.5	2.97E-03	1.11E-04	3.26E-03	2.18E-04	1.17E-03	6.26E-04	1.65E-09	1.98E-05
552317.22_4173491.6_1.5	552317.22	4173491.6	1.5	3.23E-03	1.21E-04	3.56E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
552337.22_4173491.6_1.5	552337.22	4173491.6	1.5	3.45E-03	1.30E-04	3.81E-03	2.55E-04	1.38E-03	7.34E-04	1.93E-09	2.32E-05
552357.22_4173491.6_1.5	552357.22	4173491.6	1.5	3.59E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.55E-04	1.99E-09	2.39E-05
552377.22_4173491.6_1.5	552377.22	4173491.6	1.5	3.63E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.45E-04	1.96E-09	2.36E-05
552397.22_4173491.6_1.5	552397.22	4173491.6	1.5	4.13E-03	1.54E-04	4.52E-03	3.03E-04	1.63E-03	8.70E-04	2.29E-09	2.75E-05
552417.22_4173491.6_1.5	552417.22	4173491.6	1.5	4.18E-03	1.51E-04	4.42E-03	2.96E-04	1.59E-03	8.49E-04	2.24E-09	2.69E-05
552437.22_4173491.6_1.5	552437.22	4173491.6	1.5	4.03E-03	1.37E-04	4.01E-03	2.69E-04	1.45E-03	7.72E-04	2.03E-09	2.44E-05
552457.22_4173491.6_1.5	552457.22	4173491.6	1.5	3.99E-03	1.29E-04	3.78E-03	2.53E-04	1.37E-03	7.28E-04	1.92E-09	2.30E-05
552477.22_4173491.6_1.5	552477.22	4173491.6	1.5	4.00E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.21E-05
552497.22_4173491.6_1.5	552497.22	4173491.6	1.5	3.99E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.80E-09	2.16E-05
552517.22_4173491.6_1.5	552517.22	4173491.6	1.5	3.85E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.69E-04	1.76E-09	2.12E-05
552537.22_4173491.6_1.5	552537.22	4173491.6	1.5	3.78E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552557.22_4173491.6_1.5	552557.22	4173491.6	1.5	3.82E-03	1.16E-04	3.42E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
552577.22_4173491.6_1.5	552577.22	4173491.6	1.5	4.01E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.08E-05
552597.22_4173491.6_1.5	552597.22	4173491.6	1.5	4.37E-03	1.16E-04	3.41E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
552617.22_4173491.6_1.5	552617.22	4173491.6	1.5	4.91E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.09E-05
552637.22_4173491.6_1.5	552637.22	4173491.6	1.5	5.74E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05
552657.22_4173491.6_1.5	552657.22	4173491.6	1.5	6.96E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05
552677.22_4173491.6_1.5	552677.22	4173491.6	1.5	5.49E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.86E-09	2.24E-05
552697.22_4173491.6_1.5	552697.22	4173491.6	1.5	5.66E-03	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05
552717.22_4173491.6_1.5	552717.22	4173491.6	1.5	6.06E-03	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.79E-04	2.05E-09	2.47E-05
552737.22_4173491.6_1.5	552737.22	4173491.6	1.5	6.30E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.48E-04	2.24E-09	2.68E-05
552757.22_4173491.6_1.5	552757.22	4173491.6	1.5	6.32E-03	1.61E-04	4.71E-03	3.15E-04	1.70E-03	9.06E-04	2.39E-09	2.87E-05
552777.22_4173491.6_1.5	552777.22	4173491.6	1.5	5.75E-03	1.41E-04	4.14E-03	2.77E-04	1.50E-03	7.97E-04	2.10E-09	2.52E-05
552797.22_4173491.6_1.5	552797.22	4173491.6	1.5	5.91E-03	1.61E-04	4.74E-03	3.17E-04	1.71E-03	9.11E-04	2.40E-09	2.88E-05
552817.22_4173491.6_1.5	552817.22	4173491.6	1.5	6.96E-03	2.16E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	3.22E-09	3.86E-05
552837.22_4173491.6_1.5	552837.22	4173491.6	1.5	6.52E-03	1.87E-04	5.49E-03	3.67E-04	1.98E-03	1.06E-03	2.78E-09	3.34E-05
552857.22_4173491.6_1.5	552857.22	4173491.6	1.5	6.38E-03	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.60E-04	2.53E-09	3.04E-05
552877.22_4173491.6_1.5	552877.22	4173491.6	1.5	6.06E-03	1.59E-04	4.66E-03	3.12E-04	1.68E-03	8.97E-04	2.36E-09	2.84E-05
552897.22_4173491.6_1.5	552897.22	4173491.6	1.5	5.73E-03	1.51E-04	4.43E-03	2.96E-04	1.60E-03	8.52E-04	2.24E-09	2.70E-05
552917.22_4173491.6_1.5	552917.22	4173491.6	1.5	5.46E-03	1.46E-04	4.27E-03	2.86E-04	1.54E-03	8.22E-04	2.17E-09	2.60E-05
552937.22_4173491.6_1.5	552937.22	4173491.6	1.5	5.30E-03	1.42E-04	4.15E-03	2.78E-04	1.50E-03	7.99E-04	2.11E-09	2.53E-05
552957.22_4173491.6_1.5	552957.22	4173491.6	1.5	5.14E-03	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.48E-05
552977.22_4173491.6_1.5	552977.22	4173491.6	1.5	4.99E-03	1.37E-04	4.01E-03	2.68E-04	1.45E-03	7.70E-04	2.03E-09	2.44E-05
552997.22_4173491.6_1.5	552997.22	4173491.6	1.5	4.83E-03	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.63E-04	2.01E-09	2.41E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block A2
0.00E+00	0.00	Block A2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block A3
0.00E+00	0.00	Block A3
0.00E+00	0.00	Block A3
0.00E+00	0.00	Block A3
0.00E+00	0.00	Block A3
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block A12
0.00E+00	0.00	Block A12
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553017.22_4173491.6_1.5	553017.22	4173491.6	1.5	4.70E-03	1.35E-04	3.95E-03	2.64E-04	1.43E-03	7.59E-04	2.00E-09	2.40E-05
553037.22_4173491.6_1.5	553037.22	4173491.6	1.5	4.60E-03	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.59E-04	2.00E-09	2.40E-05
553057.22_4173491.6_1.5	553057.22	4173491.6	1.5	4.52E-03	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.61E-04	2.00E-09	2.41E-05
553077.22_4173491.6_1.5	553077.22	4173491.6	1.5	4.46E-03	1.36E-04	3.99E-03	2.67E-04	1.44E-03	7.67E-04	2.02E-09	2.43E-05
553097.22_4173491.6_1.5	553097.22	4173491.6	1.5	4.41E-03	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.78E-04	2.05E-09	2.46E-05
553117.22_4173491.6_1.5	553117.22	4173491.6	1.5	4.40E-03	1.41E-04	4.13E-03	2.76E-04	1.49E-03	7.94E-04	2.09E-09	2.51E-05
553137.22_4173491.6_1.5	553137.22	4173491.6	1.5	4.42E-03	1.45E-04	4.25E-03	2.85E-04	1.54E-03	8.18E-04	2.16E-09	2.59E-05
553157.22_4173491.6_1.5	553157.22	4173491.6	1.5	4.48E-03	1.52E-04	4.45E-03	2.98E-04	1.61E-03	8.56E-04	2.25E-09	2.71E-05
553177.22_4173491.6_1.5	553177.22	4173491.6	1.5	4.63E-03	1.62E-04	4.75E-03	3.18E-04	1.71E-03	9.14E-04	2.41E-09	2.89E-05
553197.22_4173491.6_1.5	553197.22	4173491.6	1.5	4.93E-03	1.80E-04	5.28E-03	3.53E-04	1.91E-03	1.02E-03	2.68E-09	3.21E-05
553217.22_4173491.6_1.5	553217.22	4173491.6	1.5	5.67E-03	2.21E-04	6.50E-03	4.35E-04	2.34E-03	1.25E-03	3.29E-09	3.95E-05
553237.22_4173491.6_1.5	553237.22	4173491.6	1.5	5.25E-03	2.01E-04	5.90E-03	3.95E-04	2.13E-03	1.13E-03	2.99E-09	3.59E-05
553257.22_4173491.6_1.5	553257.22	4173491.6	1.5	6.21E-03	2.54E-04	7.46E-03	4.99E-04	2.69E-03	1.43E-03	3.78E-09	4.54E-05
553277.22_4173491.6_1.5	553277.22	4173491.6	1.5	7.09E-03	3.03E-04	8.90E-03	5.96E-04	3.21E-03	1.71E-03	4.51E-09	5.41E-05
553297.22_4173491.6_1.5	553297.22	4173491.6	1.5	9.05E-03	4.10E-04	1.20E-02	8.06E-04	4.34E-03	2.32E-03	6.10E-09	7.33E-05
553317.22_4173491.6_1.5	553317.22	4173491.6	1.5	7.33E-03	3.20E-04	9.39E-03	6.29E-04	3.39E-03	1.81E-03	4.76E-09	5.72E-05
553337.22_4173491.6_1.5	553337.22	4173491.6	1.5	6.13E-03	2.58E-04	7.57E-03	5.07E-04	2.73E-03	1.46E-03	3.84E-09	4.61E-05
553357.22_4173491.6_1.5	553357.22	4173491.6	1.5	5.28E-03	2.15E-04	6.30E-03	4.22E-04	2.27E-03	1.21E-03	3.19E-09	3.84E-05
553377.22_4173491.6_1.5	553377.22	4173491.6	1.5	4.64E-03	1.83E-04	5.37E-03	3.60E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05
553397.22_4173491.6_1.5	553397.22	4173491.6	1.5	4.14E-03	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.90E-04	2.35E-09	2.82E-05
553417.22_4173491.6_1.5	553417.22	4173491.6	1.5	3.67E-03	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.63E-04	2.01E-09	2.42E-05
553437.22_4173491.6_1.5	553437.22	4173491.6	1.5	3.34E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.74E-04	1.78E-09	2.13E-05
553457.22_4173491.6_1.5	553457.22	4173491.6	1.5	3.08E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.92E-05
553477.22_4173491.6_1.5	553477.22	4173491.6	1.5	2.88E-03	9.90E-05	2.90E-03	1.94E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
553497.22_4173491.6_1.5	553497.22	4173491.6	1.5	2.71E-03	9.20E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	1.37E-09	1.64E-05
553517.22_4173491.6_1.5	553517.22	4173491.6	1.5	2.58E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
553537.22_4173491.6_1.5	553537.22	4173491.6	1.5	2.45E-03	8.11E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.21E-09	1.45E-05
553557.22_4173491.6_1.5	553557.22	4173491.6	1.5	2.34E-03	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
553577.22_4173491.6_1.5	553577.22	4173491.6	1.5	2.25E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
553597.22_4173491.6_1.5	553597.22	4173491.6	1.5	2.16E-03	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05
553617.22_4173491.6_1.5	553617.22	4173491.6	1.5	2.08E-03	6.60E-05	1.94E-03	1.30E-04	6.98E-04	3.72E-04	9.81E-10	1.18E-05
553637.22_4173491.6_1.5	553637.22	4173491.6	1.5	2.01E-03	6.31E-05	1.85E-03	1.24E-04	6.69E-04	3.56E-04	9.39E-10	1.13E-05
553657.22_4173491.6_1.5	553657.22	4173491.6	1.5	1.94E-03	6.06E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.01E-10	1.08E-05
553677.22_4173491.6_1.5	553677.22	4173491.6	1.5	1.88E-03	5.82E-05	1.71E-03	1.14E-04	6.17E-04	3.29E-04	8.66E-10	1.04E-05
553697.22_4173491.6_1.5	553697.22	4173491.6	1.5	1.83E-03	5.61E-05	1.65E-03	1.10E-04	5.94E-04	3.17E-04	8.34E-10	1.00E-05
553717.22_4173491.6_1.5	553717.22	4173491.6	1.5	1.78E-03	5.42E-05	1.59E-03	1.06E-04	5.73E-04	3.06E-04	8.05E-10	9.67E-06
552057.22_4173511.6_1.5	552057.22	4173511.6	1.5	1.90E-03	7.35E-05	2.16E-03	1.44E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552077.22_4173511.6_1.5	552077.22	4173511.6	1.5	1.94E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.20E-04	1.11E-09	1.33E-05
552097.22_4173511.6_1.5	552097.22	4173511.6	1.5	1.97E-03	7.55E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05
552117.22_4173511.6_1.5	552117.22	4173511.6	1.5	2.01E-03	7.67E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
552137.22_4173511.6_1.5	552137.22	4173511.6	1.5	2.06E-03	7.82E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05
552157.22_4173511.6_1.5	552157.22	4173511.6	1.5	2.11E-03	7.99E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
552177.22_4173511.6_1.5	552177.22	4173511.6	1.5	2.18E-03	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552197.22_4173511.6_1.5	552197.22	4173511.6	1.5	2.24E-03	8.41E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
552217.22_4173511.6_1.5	552217.22	4173511.6	1.5	2.32E-03	8.68E-05	2.55E-03	1.71E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05
552237.22_4173511.6_1.5	552237.22	4173511.6	1.5	2.42E-03	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.08E-04	1.34E-09	1.61E-05
552257.22_4173511.6_1.5	552257.22	4173511.6	1.5	2.53E-03	9.39E-05	2.75E-03	1.84E-04	9.94E-04	5.30E-04	1.40E-09	1.68E-05
552277.22_4173511.6_1.5	552277.22	4173511.6	1.5	2.67E-03	9.87E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	1.47E-09	1.76E-05
552297.22_4173511.6_1.5	552297.22	4173511.6	1.5	2.85E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
552317.22_4173511.6_1.5	552317.22	4173511.6	1.5	3.08E-03	1.14E-04	3.34E-03	2.23E-04	1.20E-03	6.42E-04	1.69E-09	2.03E-05
552337.22_4173511.6_1.5	552337.22	4173511.6	1.5	3.43E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
552357.22_4173511.6_1.5	552357.22	4173511.6	1.5	3.37E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
552377.22_4173511.6_1.5	552377.22	4173511.6	1.5	3.54E-03	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.13E-04	1.88E-09	2.26E-05
552397.22_4173511.6_1.5	552397.22	4173511.6	1.5	3.95E-03	1.43E-04	4.18E-03	2.80E-04	1.51E-03	8.04E-04	2.12E-09	2.55E-05
552417.22_4173511.6_1.5	552417.22	4173511.6	1.5	4.29E-03	1.54E-04	4.52E-03	3.02E-04	1.63E-03	8.69E-04	2.29E-09	2.75E-05
552437.22_4173511.6_1.5	552437.22	4173511.6	1.5	4.08E-03	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.73E-04	2.04E-09	2.44E-05
552457.22_4173511.6_1.5	552457.22	4173511.6	1.5	4.01E-03	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.90E-09	2.28E-05
552477.22_4173511.6_1.5	552477.22	4173511.6	1.5	3.97E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05
552497.22_4173511.6_1.5	552497.22	4173511.6	1.5	3.96E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.75E-09	2.11E-05
552517.22_4173511.6_1.5	552517.22	4173511.6	1.5	3.92E-03	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
552537.22_4173511.6_1.5	552537.22	4173511.6	1.5	3.70E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.70E-09	2.04E-05
552557.22_4173511.6_1.5	552557.22	4173511.6	1.5	3.77E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552577.22_4173511.6_1.5	552577.22	4173511.6	1.5	4.01E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
552597.22_4173511.6_1.5	552597.22	4173511.6	1.5	4.56E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552617.22_4173511.6_1.5	552617.22	4173511.6	1.5	6.25E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.69E-09	2.04E-05
552637.22_4173511.6_1.5	552637.22	4173511.6	1.5	7.97E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.72E-09	2.07E-05
552657.22_4173511.6_1.5	552657.22	4173511.6	1.5	8.67E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.69E-04	1.76E-09	2.12E-05
552677.22_4173511.6_1.5	552677.22	4173511.6	1.5	5.12E-03	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.90E-04	1.82E-09	2.18E-05
552697.22_4173511.6_1.5	552697.22	4173511.6	1.5	5.14E-03	1.28E-04	3.75E-03	2.51E-04	1.35E-03	7.21E-04	1.90E-09	2.28E-05
552717.22_4173511.6_1.5	552717.22	4173511.6	1.5	5.40E-03	1.36E-04	3.98E-03	2.67E-04	1.44E-03	7.66E-04	2.02E-09	2.43E-05
552737.22_4173511.6_1.5	552737.22	4173511.6	1.5	5.72E-03	1.50E-04	4.40E-03	2.94E-04	1.59E-03	8.45E-04	2.23E-09	2.68E-05
552757.22_4173511.6_1.5	552757.22	4173511.6	1.5	5.99E-03	1.61E-04	4.73E-03	3.17E-04	1.71E-03	9.10E-04	2.40E-09	2.88E-05
552777.22_4173511.6_1.5	552777.22	4173511.6	1.5	5.83E-03	1.51E-04	4.44E-03	2.98E-04	1.60E-03	8.55E-04	2.25E-09	2.70E-05
552797.22_4173511.6_1.5	552797.22	4173511.6	1.5	5.91E-03	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.61E-04	2.27E-09	2.72E-05
552817.22_4173511.6_1.5	552817.22	4173511.6	1.5	7.00E-03	2.06E-04	6.05E-03	4.05E-04	2.18E-03	1.16E-03	3.07E-09	3.68E-05
552837.22_4173511.6_1.5	552837.22	4173511.6	1.5	6.55E-03	1.79E-04	5.26E-03	3.52E-04	1.90E-03	1.01E-03	2.66E-09	3.20E-05
552857.22_4173511.6_1.5	552857.22	4173511.6	1.5	6.37E-03	1.64E-04	4.81E-03	3.22E-04	1.74E-03	9.26E-04	2.44E-09	2.93E-05
552877.22_4173511.6_1.5	552877.22	4173511.6	1.5	5.96E-03	1.53E-04	4.49E-03	3.01E-04	1.62E-03	8.64E-04	2.28E-09	2.73E-05
552897.22_4173511.6_1.5	552897.22	4173511.6	1.5	5.56E-03	1.45E-04	4.27E-03	2.86E-04	1.54E-03	8.21E-04	2.16E-09	2.60E-05
552917.22_4173511.6_1.5	552917.22	4173511.6	1.5	5.27E-03	1.40E-04	4.11E-03	2.75E-04	1.48E-03	7.91E-04	2.08E-09	2.50E-05
552937.22_4173511.6_1.5	552937.22	4173511.6	1.5	5.07E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05
552957.22_4173511.6_1.5	552957.22	4173511.6	1.5	4.92E-03	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.52E-04	1.98E-09	2.38E-05
552977.22_4173511.6_1.5	552977.22	4173511.6	1.5	4.75E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.95E-09	2.34E-05
552997.22_4173511.6_1.5	552997.22	4173511.6	1.5	4.59E-03	1.30E-04	3.81E-03	2.55E-04	1.38E-03	7.34E-04	1.93E-09	2.32E-05
553017.22_4173511.6_1.5	553017.22	4173511.6	1.5	4.48E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
553037.22_4173511.6_1.5	553037.22	4173511.6	1.5	4.38E-03	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.92E-09	2.30E-05
553057.22_4173511.6_1.5	553057.22	4173511.6	1.5	4.30E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
553077.22_4173511.6_1.5	553077.22	4173511.6	1.5	4.24E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.34E-04	1.94E-09	2.32E-05
553097.22_4173511.6_1.5	553097.22	4173511.6	1.5	4.19E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.35E-05
553117.22_4173511.6_1.5	553117.22	4173511.6	1.5	4.16E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.57E-04	1.99E-09	2.39E-05
553137.22_4173511.6_1.5	553137.22	4173511.6	1.5	4.17E-03	1.38E-04	4.03E-03	2.70E-04	1.46E-03	7.76E-04	2.04E-09	2.46E-05
553157.22_4173511.6_1.5	553157.22	4173511.6	1.5	4.22E-03	1.43E-04	4.19E-03	2.81E-04	1.51E-03	8.07E-04	2.13E-09	2.55E-05
553177.22_4173511.6_1.5	553177.22	4173511.6	1.5	4.33E-03	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.54E-04	2.25E-09	2.70E-05
553197.22_4173511.6_1.5	553197.22	4173511.6	1.5	4.55E-03	1.66E-04	4.86E-03	3.25E-04	1.75E-03	9.34E-04	2.46E-09	2.96E-05
553217.22_4173511.6_1.5	553217.22	4173511.6	1.5	5.05E-03	1.94E-04	5.70E-03	3.82E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05
553237.22_4173511.6_1.5	553237.22	4173511.6	1.5	6.24E-03	2.60E-04	7.62E-03	5.10E-04	2.75E-03	1.47E-03	3.86E-09	4.64E-05
553257.22_4173511.6_1.5	553257.22	4173511.6	1.5	5.12E-03	2.01E-04	5.90E-03	3.95E-04	2.13E-03	1.13E-03	2.99E-09	3.59E-05
553277.22_4173511.6_1.5	553277.22	4173511.6	1.5	7.79E-03	3.45E-04	1.01E-02	6.78E-04	3.65E-03	1.95E-03	5.13E-09	6.16E-05
553297.22_4173511.6_1.5	553297.22	4173511.6	1.5	6.67E-03	2.87E-04	8.43E-03	5.64E-04	3.04E-03	1.62E-03	4.27E-09	5.13E-05
553317.22_4173511.6_1.5	553317.22	4173511.6	1.5	5.77E-03	2.41E-04	7.07E-03	4.73E-04	2.55E-03	1.36E-03	3.58E-09	4.30E-05
553337.22_4173511.6_1.5	553337.22	4173511.6	1.5	5.10E-03	2.07E-04	6.07E-03	4.06E-04	2.19E-03	1.17E-03	3.08E-09	3.69E-05
553357.22_4173511.6_1.5	553357.22	4173511.6	1.5	4.58E-03	1.81E-04	5.31E-03	3.55E-04	1.92E-03	1.02E-03	2.69E-09	3.23E-05
553377.22_4173511.6_1.5	553377.22	4173511.6	1.5	4.17E-03	1.60E-04	4.70E-03	3.15E-04	1.70E-03	9.05E-04	2.38E-09	2.86E-05
553397.22_4173511.6_1.5	553397.22	4173511.6	1.5	3.80E-03	1.42E-04	4.17E-03	2.79E-04	1.51E-03	8.02E-04	2.11E-09	2.54E-05
553417.22_4173511.6_1.5	553417.22	4173511.6	1.5	3.37E-03	1.22E-04	3.56E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
553437.22_4173511.6_1.5	553437.22	4173511.6	1.5	3.11E-03	1.10E-04	3.22E-03	2.15E-04	1.16E-03	6.19E-04	1.63E-09	1.96E-05
553457.22_4173511.6_1.5	553457.22	4173511.6	1.5	2.90E-03	1.00E-04	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.79E-05
553477.22_4173511.6_1.5	553477.22	4173511.6	1.5	2.72E-03	9.22E-05	2.71E-03	1.81E-04	9.76E-04	5.20E-04	1.37E-09	1.65E-05
553497.22_4173511.6_1.5	553497.22	4173511.6	1.5	2.57E-03	8.63E-05	2.53E-03	1.69E-04	9.13E-04	4.87E-04	1.28E-09	1.54E-05
553517.22_4173511.6_1.5	553517.22	4173511.6	1.5	2.45E-03	8.12E-05	2.38E-03	1.59E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05
553537.22_4173511.6_1.5	553537.22	4173511.6	1.5	2.34E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
553557.22_4173511.6_1.5	553557.22	4173511.6	1.5	2.24E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
553577.22_4173511.6_1.5	553577.22	4173511.6	1.5	2.15E-03	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553597.22_4173511.6_1.5	553597.22	4173511.6	1.5	2.07E-03	6.61E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	9.83E-10	1.18E-05
553617.22_4173511.6_1.5	553617.22	4173511.6	1.5	2.00E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
553637.22_4173511.6_1.5	553637.22	4173511.6	1.5	1.94E-03	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.08E-05
553657.22_4173511.6_1.5	553657.22	4173511.6	1.5	1.87E-03	5.84E-05	1.71E-03	1.15E-04	6.18E-04	3.30E-04	8.68E-10	1.04E-05
553677.22_4173511.6_1.5	553677.22	4173511.6	1.5	1.82E-03	5.63E-05	1.65E-03	1.10E-04	5.96E-04	3.17E-04	8.36E-10	1.00E-05
553697.22_4173511.6_1.5	553697.22	4173511.6	1.5	1.77E-03	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.06E-04	8.07E-10	9.69E-06
552057.22_4173531.6_1.5	552057.22	4173531.6	1.5	1.83E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
552077.22_4173531.6_1.5	552077.22	4173531.6	1.5	1.86E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
552097.22_4173531.6_1.5	552097.22	4173531.6	1.5	1.90E-03	7.20E-05	2.11E-03	1.41E-04	7.63E-04	4.06E-04	1.07E-09	1.29E-05
552117.22_4173531.6_1.5	552117.22	4173531.6	1.5	1.94E-03	7.33E-05	2.15E-03	1.44E-04	7.76E-04	4.13E-04	1.09E-09	1.31E-05
552137.22_4173531.6_1.5	552137.22	4173531.6	1.5	1.99E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.21E-04	1.11E-09	1.33E-05
552157.22_4173531.6_1.5	552157.22	4173531.6	1.5	2.04E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	1.13E-09	1.36E-05
552177.22_4173531.6_1.5	552177.22	4173531.6	1.5	2.10E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
552197.22_4173531.6_1.5	552197.22	4173531.6	1.5	2.17E-03	8.03E-05	2.36E-03	1.58E-04	8.51E-04	4.53E-04	1.19E-09	1.43E-05
552217.22_4173531.6_1.5	552217.22	4173531.6	1.5	2.24E-03	8.29E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	1.23E-09	1.48E-05
552237.22_4173531.6_1.5	552237.22	4173531.6	1.5	2.33E-03	8.59E-05	2.52E-03	1.69E-04	9.09E-04	4.85E-04	1.28E-09	1.53E-05
552257.22_4173531.6_1.5	552257.22	4173531.6	1.5	2.43E-03	8.94E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05
552277.22_4173531.6_1.5	552277.22	4173531.6	1.5	2.56E-03	9.37E-05	2.75E-03	1.84E-04	9.92E-04	5.29E-04	1.39E-09	1.67E-05
552297.22_4173531.6_1.5	552297.22	4173531.6	1.5	2.73E-03	9.91E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552317.22_4173531.6_1.5	552317.22	4173531.6	1.5	2.94E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
552337.22_4173531.6_1.5	552337.22	4173531.6	1.5	3.24E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552357.22_4173531.6_1.5	552357.22	4173531.6	1.5	3.46E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05
552377.22_4173531.6_1.5	552377.22	4173531.6	1.5	3.48E-03	1.22E-04	3.59E-03	2.40E-04	1.29E-03	6.90E-04	1.82E-09	2.18E-05
552397.22_4173531.6_1.5	552397.22	4173531.6	1.5	3.56E-03	1.21E-04	3.55E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05
552417.22_4173531.6_1.5	552417.22	4173531.6	1.5	4.43E-03	1.60E-04	4.70E-03	3.15E-04	1.70E-03	9.05E-04	2.38E-09	2.86E-05
552437.22_4173531.6_1.5	552437.22	4173531.6	1.5	4.15E-03	1.38E-04	4.06E-03	2.72E-04	1.46E-03	7.80E-04	2.06E-09	2.47E-05
552457.22_4173531.6_1.5	552457.22	4173531.6	1.5	4.05E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.26E-05
552477.22_4173531.6_1.5	552477.22	4173531.6	1.5	4.03E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
552497.22_4173531.6_1.5	552497.22	4173531.6	1.5	4.08E-03	1.16E-04	3.40E-03	2.27E-04	1.23E-03	6.53E-04	1.72E-09	2.07E-05
552517.22_4173531.6_1.5	552517.22	4173531.6	1.5	4.37E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552537.22_4173531.6_1.5	552537.22	4173531.6	1.5	3.77E-03	1.11E-04	3.26E-03	2.19E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
552557.22_4173531.6_1.5	552557.22	4173531.6	1.5	3.72E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552577.22_4173531.6_1.5	552577.22	4173531.6	1.5	4.09E-03	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.21E-04	1.64E-09	1.96E-05
552597.22_4173531.6_1.5	552597.22	4173531.6	1.5	7.75E-03	1.10E-04	3.23E-03	2.17E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
552617.22_4173531.6_1.5	552617.22	4173531.6	1.5	1.04E-02	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05
552637.22_4173531.6_1.5	552637.22	4173531.6	1.5	1.01E-02	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552657.22_4173531.6_1.5	552657.22	4173531.6	1.5	8.70E-03	1.16E-04	3.40E-03	2.27E-04	1.23E-03	6.53E-04	1.72E-09	2.07E-05
552677.22_4173531.6_1.5	552677.22	4173531.6	1.5	6.92E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05
552697.22_4173531.6_1.5	552697.22	4173531.6	1.5	5.73E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.86E-09	2.24E-05
552717.22_4173531.6_1.5	552717.22	4173531.6	1.5	5.72E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.57E-04	1.99E-09	2.40E-05
552737.22_4173531.6_1.5	552737.22	4173531.6	1.5	6.09E-03	1.50E-04	4.40E-03	2.95E-04	1.59E-03	8.46E-04	2.23E-09	2.68E-05
552757.22_4173531.6_1.5	552757.22	4173531.6	1.5	5.97E-03	1.42E-04	4.15E-03	2.78E-04	1.50E-03	7.99E-04	2.10E-09	2.53E-05
552777.22_4173531.6_1.5	552777.22	4173531.6	1.5	6.17E-03	1.51E-04	4.43E-03	2.96E-04	1.60E-03	8.52E-04	2.24E-09	2.70E-05
552797.22_4173531.6_1.5	552797.22	4173531.6	1.5	6.11E-03	1.52E-04	4.45E-03	2.98E-04	1.61E-03	8.57E-04	2.26E-09	2.71E-05
552817.22_4173531.6_1.5	552817.22	4173531.6	1.5	6.96E-03	2.00E-04	5.86E-03	3.92E-04	2.11E-03	1.13E-03	2.97E-09	3.57E-05
552837.22_4173531.6_1.5	552837.22	4173531.6	1.5	6.40E-03	1.72E-04	5.05E-03	3.38E-04	1.82E-03	9.72E-04	2.56E-09	3.08E-05
552857.22_4173531.6_1.5	552857.22	4173531.6	1.5	6.01E-03	1.59E-04	4.65E-03	3.11E-04	1.68E-03	8.95E-04	2.36E-09	2.83E-05
552877.22_4173531.6_1.5	552877.22	4173531.6	1.5	5.58E-03	1.48E-04	4.33E-03	2.90E-04	1.56E-03	8.33E-04	2.20E-09	2.64E-05
552897.22_4173531.6_1.5	552897.22	4173531.6	1.5	5.21E-03	1.40E-04	4.12E-03	2.76E-04	1.49E-03	7.93E-04	2.09E-09	2.51E-05
552917.22_4173531.6_1.5	552917.22	4173531.6	1.5	4.99E-03	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.62E-04	2.01E-09	2.41E-05
552937.22_4173531.6_1.5	552937.22	4173531.6	1.5	4.78E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05
552957.22_4173531.6_1.5	552957.22	4173531.6	1.5	4.60E-03	1.28E-04	3.77E-03	2.52E-04	1.36E-03	7.24E-04	1.91E-09	2.29E-05
552977.22_4173531.6_1.5	552977.22	4173531.6	1.5	4.45E-03	1.27E-04	3.71E-03	2.49E-04	1.34E-03	7.14E-04	1.88E-09	2.26E-05
552997.22_4173531.6_1.5	552997.22	4173531.6	1.5	4.33E-03	1.25E-04	3.67E-03	2.46E-04	1.33E-03	7.06E-04	1.86E-09	2.24E-05
553017.22_4173531.6_1.5	553017.22	4173531.6	1.5	4.23E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
553037.22_4173531.6_1.5	553037.22	4173531.6	1.5	4.14E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05
553057.22_4173531.6_1.5	553057.22	4173531.6	1.5	4.07E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.21E-05
553077.22_4173531.6_1.5	553077.22	4173531.6	1.5	4.01E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.04E-04	1.85E-09	2.23E-05
553097.22_4173531.6_1.5	553097.22	4173531.6	1.5	3.96E-03	1.26E-04	3.70E-03	2.47E-04	1.33E-03	7.11E-04	1.87E-09	2.25E-05
553117.22_4173531.6_1.5	553117.22	4173531.6	1.5	3.93E-03	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.89E-09	2.27E-05
553137.22_4173531.6_1.5	553137.22	4173531.6	1.5	3.92E-03	1.30E-04	3.81E-03	2.55E-04	1.38E-03	7.33E-04	1.93E-09	2.32E-05
553157.22_4173531.6_1.5	553157.22	4173531.6	1.5	3.94E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.99E-09	2.39E-05
553177.22_4173531.6_1.5	553177.22	4173531.6	1.5	4.03E-03	1.41E-04	4.13E-03	2.76E-04	1.49E-03	7.94E-04	2.09E-09	2.51E-05
553197.22_4173531.6_1.5	553197.22	4173531.6	1.5	4.20E-03	1.52E-04	4.46E-03	2.98E-04	1.61E-03	8.57E-04	2.26E-09	2.71E-05
553217.22_4173531.6_1.5	553217.22	4173531.6	1.5	4.56E-03	1.73E-04	5.08E-03	3.40E-04	1.83E-03	9.78E-04	2.58E-09	3.09E-05
553237.22_4173531.6_1.5	553237.22	4173531.6	1.5	5.12E-03	2.05E-04	6.00E-03	4.02E-04	2.17E-03	1.15E-03	3.04E-09	3.65E-05
553257.22_4173531.6_1.5	553257.22	4173531.6	1.5	5.66E-03	2.35E-04	6.90E-03	4.62E-04	2.49E-03	1.33E-03	3.50E-09	4.20E-05
553277.22_4173531.6_1.5	553277.22	4173531.6	1.5	5.65E-03	2.36E-04	6.91E-03	4.63E-04	2.50E-03	1.33E-03	3.50E-09	4.21E-05
553297.22_4173531.6_1.5	553297.22	4173531.6	1.5	5.34E-03	2.21E-04	6.47E-03	4.33E-04	2.34E-03	1.25E-03	3.28E-09	3.94E-05
553317.22_4173531.6_1.5	553317.22	4173531.6	1.5	4.82E-03	1.94E-04	5.69E-03	3.81E-04	2.05E-03	1.09E-03	2.88E-09	3.46E-05
553337.22_4173531.6_1.5	553337.22	4173531.6	1.5	4.37E-03	1.71E-04	5.02E-03	3.36E-04	1.81E-03	9.66E-04	2.54E-09	3.06E-05
553357.22_4173531.6_1.5	553357.22	4173531.6	1.5	4.03E-03	1.55E-04	4.53E-03	3.03E-04	1.64E-03	8.72E-04	2.30E-09	2.76E-05
553377.22_4173531.6_1.5	553377.22	4173531.6	1.5	3.79E-03	1.43E-04	4.19E-03	2.81E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05
553397.22_4173531.6_1.5	553397.22	4173531.6	1.5	3.50E-03	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.92E-09	2.30E-05
553417.22_4173531.6_1.5	553417.22	4173531.6	1.5	3.14E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.66E-09	1.99E-05
553437.22_4173531.6_1.5	553437.22	4173531.6	1.5	2.92E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
553457.22_4173531.6_1.5	553457.22	4173531.6	1.5	2.74E-03	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	1.39E-09	1.67E-05
553477.22_4173531.6_1.5	553477.22	4173531.6	1.5	2.59E-03	8.67E-05	2.54E-03	1.70E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05
553497.22_4173531.6_1.5	553497.22	4173531.6	1.5	2.46E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05
553517.22_4173531.6_1.5	553517.22	4173531.6	1.5	2.35E-03	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
553537.22_4173531.6_1.5	553537.22	4173531.6	1.5	2.24E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.08E-09	1.30E-05
553557.22_4173531.6_1.5	553557.22	4173531.6	1.5	2.15E-03	6.95E-05	2.04E-03	1.36E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
553577.22_4173531.6_1.5	553577.22	4173531.6	1.5	2.07E-03	6.63E-05	1.95E-03	1.30E-04	7.02E-04	3.74E-04	9.86E-10	1.18E-05
553597.22_4173531.6_1.5	553597.22	4173531.6	1.5	2.00E-03	6.35E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.44E-10	1.13E-05
553617.22_4173531.6_1.5	553617.22	4173531.6	1.5	1.93E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05
553637.22_4173531.6_1.5	553637.22	4173531.6	1.5	1.87E-03	5.86E-05	1.72E-03	1.15E-04	6.20E-04	3.31E-04	8.71E-10	1.05E-05
553657.22_4173531.6_1.5	553657.22	4173531.6	1.5	1.81E-03	5.64E-05	1.66E-03	1.11E-04	5.98E-04	3.18E-04	8.39E-10	1.01E-05
553677.22_4173531.6_1.5	553677.22	4173531.6	1.5	1.76E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.07E-04	8.10E-10	9.72E-06
553697.22_4173531.6_1.5	553697.22	4173531.6	1.5	1.71E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.83E-10	9.40E-06
552077.22_4173551.6_1.5	552077.22	4173551.6	1.5	1.80E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
552097.22_4173551.6_1.5	552097.22	4173551.6	1.5	1.84E-03	6.89E-05	2.02E-03	1.35E-04	7.29E-04	3.89E-04	1.02E-09	1.23E-05
552117.22_4173551.6_1.5	552117.22	4173551.6	1.5	1.88E-03	7.01E-05	2.06E-03	1.38E-04	7.42E-04	3.96E-04	1.04E-09	1.25E-05
552137.22_4173551.6_1.5	552137.22	4173551.6	1.5	1.92E-03	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	1.06E-09	1.28E-05
552157.22_4173551.6_1.5	552157.22	4173551.6	1.5	1.97E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552177.22_4173551.6_1.5	552177.22	4173551.6	1.5	2.03E-03	7.48E-05	2.20E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
552197.22_4173551.6_1.5	552197.22	4173551.6	1.5	2.10E-03	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
552217.22_4173551.6_1.5	552217.22	4173551.6	1.5	2.17E-03	7.93E-05	2.33E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.42E-05
552237.22_4173551.6_1.5	552237.22	4173551.6	1.5	2.25E-03	8.21E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.47E-05
552257.22_4173551.6_1.5	552257.22	4173551.6	1.5	2.35E-03	8.53E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
552277.22_4173551.6_1.5	552277.22	4173551.6	1.5	2.47E-03	8.92E-05	2.62E-03	1.75E-04	9.44E-04	5.03E-04	1.33E-09	1.59E-05
552297.22_4173551.6_1.5	552297.22	4173551.6	1.5	2.62E-03	9.40E-05	2.76E-03	1.85E-04	9.96E-04	5.31E-04	1.40E-09	1.68E-05
552317.22_4173551.6_1.5	552317.22	4173551.6	1.5	2.82E-03	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05
552337.22_4173551.6_1.5	552337.22	4173551.6	1.5	3.07E-03	1.11E-04	3.25E-03	2.17E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
552357.22_4173551.6_1.5	552357.22	4173551.6	1.5	3.53E-03	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05
552377.22_4173551.6_1.5	552377.22	4173551.6	1.5	3.45E-03	1.21E-04	3.56E-03	2.38E-04	1.28E-03	6.85E-04	1.80E-09	2.17E-05
552397.22_4173551.6_1.5	552397.22	4173551.6	1.5	3.53E-03	1.20E-04	3.53E-03	2.37E-04	1.28E-03	6.80E-04	1.79E-09	2.15E-05
552417.22_4173551.6_1.5	552417.22	4173551.6	1.5	4.04E-03	1.42E-04	4.15E-03	2.78E-04	1.50E-03	7.99E-04	2.11E-09	2.53E-05
552437.22_4173551.6_1.5	552437.22	4173551.6	1.5	4.16E-03	1.41E-04	4.15E-03	2.78E-04	1.50E-03	7.98E-04	2.10E-09	2.52E-05
552457.22_4173551.6_1.5	552457.22	4173551.6	1.5	4.02E-03	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.17E-04	1.89E-09	2.27E-05
552477.22_4173551.6_1.5	552477.22	4173551.6	1.5	4.05E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552497.22_4173551.6_1.5	552497.22	4173551.6	1.5	4.18E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05
552517.22_4173551.6_1.5	552517.22	4173551.6	1.5	4.77E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.26E-04	1.65E-09	1.98E-05
552537.22_4173551.6_1.5	552537.22	4173551.6	1.5	4.58E-03	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.95E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block A2
0.00E+00	0.00	Block A2
0.00E+00	0.00	Block A2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block A1
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block A11
0.00E+00	0.00	Block A11
0.00E+00	0.00	Block A11
0.00E+00	0.00	Block A11
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552557.22_4173551.6_1.5	552557.22	4173551.6	1.5	3.91E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.60E-09	1.93E-05
552577.22_4173551.6_1.5	552577.22	4173551.6	1.5	5.82E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
552597.22_4173551.6_1.5	552597.22	4173551.6	1.5	7.55E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.92E-05
552617.22_4173551.6_1.5	552617.22	4173551.6	1.5	8.35E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552637.22_4173551.6_1.5	552637.22	4173551.6	1.5	7.99E-03	1.10E-04	3.23E-03	2.17E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
552657.22_4173551.6_1.5	552657.22	4173551.6	1.5	6.75E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
552677.22_4173551.6_1.5	552677.22	4173551.6	1.5	6.26E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.09E-05
552697.22_4173551.6_1.5	552697.22	4173551.6	1.5	5.86E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.97E-04	1.84E-09	2.20E-05
552717.22_4173551.6_1.5	552717.22	4173551.6	1.5	5.85E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05
552737.22_4173551.6_1.5	552737.22	4173551.6	1.5	6.17E-03	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.53E-04	2.25E-09	2.70E-05
552757.22_4173551.6_1.5	552757.22	4173551.6	1.5	6.31E-03	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.01E-04	2.38E-09	2.85E-05
552777.22_4173551.6_1.5	552777.22	4173551.6	1.5	5.65E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05
552797.22_4173551.6_1.5	552797.22	4173551.6	1.5	6.35E-03	1.76E-04	5.16E-03	3.45E-04	1.86E-03	9.92E-04	2.61E-09	3.14E-05
552817.22_4173551.6_1.5	552817.22	4173551.6	1.5	6.52E-03	1.96E-04	5.74E-03	3.84E-04	2.07E-03	1.10E-03	2.91E-09	3.49E-05
552837.22_4173551.6_1.5	552837.22	4173551.6	1.5	5.81E-03	1.67E-04	4.89E-03	3.27E-04	1.76E-03	9.40E-04	2.48E-09	2.98E-05
552857.22_4173551.6_1.5	552857.22	4173551.6	1.5	5.42E-03	1.53E-04	4.50E-03	3.01E-04	1.62E-03	8.65E-04	2.28E-09	2.74E-05
552877.22_4173551.6_1.5	552877.22	4173551.6	1.5	5.07E-03	1.43E-04	4.19E-03	2.81E-04	1.51E-03	8.07E-04	2.13E-09	2.55E-05
552897.22_4173551.6_1.5	552897.22	4173551.6	1.5	4.82E-03	1.36E-04	3.98E-03	2.67E-04	1.44E-03	7.66E-04	2.02E-09	2.42E-05
552917.22_4173551.6_1.5	552917.22	4173551.6	1.5	4.62E-03	1.30E-04	3.83E-03	2.56E-04	1.38E-03	7.36E-04	1.94E-09	2.33E-05
552937.22_4173551.6_1.5	552937.22	4173551.6	1.5	4.44E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05
552957.22_4173551.6_1.5	552957.22	4173551.6	1.5	4.28E-03	1.24E-04	3.64E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05
552977.22_4173551.6_1.5	552977.22	4173551.6	1.5	4.15E-03	1.22E-04	3.59E-03	2.40E-04	1.29E-03	6.90E-04	1.82E-09	2.18E-05
552997.22_4173551.6_1.5	552997.22	4173551.6	1.5	4.05E-03	1.21E-04	3.55E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05
553017.22_4173551.6_1.5	553017.22	4173551.6	1.5	3.98E-03	1.20E-04	3.52E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
553037.22_4173551.6_1.5	553037.22	4173551.6	1.5	3.90E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05
553057.22_4173551.6_1.5	553057.22	4173551.6	1.5	3.84E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05
553077.22_4173551.6_1.5	553077.22	4173551.6	1.5	3.78E-03	1.19E-04	3.50E-03	2.35E-04	1.27E-03	6.74E-04	1.78E-09	2.13E-05
553097.22_4173551.6_1.5	553097.22	4173551.6	1.5	3.74E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
553117.22_4173551.6_1.5	553117.22	4173551.6	1.5	3.69E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.80E-04	1.79E-09	2.15E-05
553137.22_4173551.6_1.5	553137.22	4173551.6	1.5	3.68E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05
553157.22_4173551.6_1.5	553157.22	4173551.6	1.5	3.71E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05
553177.22_4173551.6_1.5	553177.22	4173551.6	1.5	3.77E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.35E-05
553197.22_4173551.6_1.5	553197.22	4173551.6	1.5	3.89E-03	1.40E-04	4.12E-03	2.76E-04	1.49E-03	7.93E-04	2.09E-09	2.51E-05
553217.22_4173551.6_1.5	553217.22	4173551.6	1.5	4.14E-03	1.55E-04	4.55E-03	3.05E-04	1.64E-03	8.75E-04	2.31E-09	2.77E-05
553237.22_4173551.6_1.5	553237.22	4173551.6	1.5	4.43E-03	1.72E-04	5.05E-03	3.38E-04	1.82E-03	9.72E-04	2.56E-09	3.08E-05
553257.22_4173551.6_1.5	553257.22	4173551.6	1.5	4.67E-03	1.87E-04	5.47E-03	3.66E-04	1.98E-03	1.05E-03	2.77E-09	3.33E-05
553277.22_4173551.6_1.5	553277.22	4173551.6	1.5	4.65E-03	1.87E-04	5.49E-03	3.67E-04	1.98E-03	1.06E-03	2.78E-09	3.34E-05
553297.22_4173551.6_1.5	553297.22	4173551.6	1.5	4.48E-03	1.79E-04	5.24E-03	3.51E-04	1.89E-03	1.01E-03	2.66E-09	3.19E-05
553317.22_4173551.6_1.5	553317.22	4173551.6	1.5	4.18E-03	1.64E-04	4.81E-03	3.22E-04	1.74E-03	9.25E-04	2.44E-09	2.93E-05
553337.22_4173551.6_1.5	553337.22	4173551.6	1.5	3.87E-03	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.37E-04	2.20E-09	2.65E-05
553357.22_4173551.6_1.5	553357.22	4173551.6	1.5	3.65E-03	1.37E-04	4.03E-03	2.70E-04	1.45E-03	7.75E-04	2.04E-09	2.45E-05
553377.22_4173551.6_1.5	553377.22	4173551.6	1.5	3.51E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.33E-05
553397.22_4173551.6_1.5	553397.22	4173551.6	1.5	3.27E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.76E-09	2.12E-05
553417.22_4173551.6_1.5	553417.22	4173551.6	1.5	3.00E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
553437.22_4173551.6_1.5	553437.22	4173551.6	1.5	2.78E-03	9.57E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
553457.22_4173551.6_1.5	553457.22	4173551.6	1.5	2.62E-03	8.84E-05	2.59E-03	1.74E-04	9.37E-04	4.99E-04	1.32E-09	1.58E-05
553477.22_4173551.6_1.5	553477.22	4173551.6	1.5	2.48E-03	8.25E-05	2.42E-03	1.62E-04	8.73E-04	4.65E-04	1.23E-09	1.47E-05
553497.22_4173551.6_1.5	553497.22	4173551.6	1.5	2.36E-03	7.75E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
553517.22_4173551.6_1.5	553517.22	4173551.6	1.5	2.25E-03	7.33E-05	2.15E-03	1.44E-04	7.76E-04	4.13E-04	1.09E-09	1.31E-05
553537.22_4173551.6_1.5	553537.22	4173551.6	1.5	2.16E-03	6.97E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05
553557.22_4173551.6_1.5	553557.22	4173551.6	1.5	2.08E-03	6.66E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	9.90E-10	1.19E-05
553577.22_4173551.6_1.5	553577.22	4173551.6	1.5	2.00E-03	6.37E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.48E-10	1.14E-05
553597.22_4173551.6_1.5	553597.22	4173551.6	1.5	1.93E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.09E-10	1.09E-05
553617.22_4173551.6_1.5	553617.22	4173551.6	1.5	1.87E-03	5.88E-05	1.73E-03	1.15E-04	6.23E-04	3.32E-04	8.74E-10	1.05E-05
553637.22_4173551.6_1.5	553637.22	4173551.6	1.5	1.81E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
553657.22_4173551.6_1.5	553657.22	4173551.6	1.5	1.76E-03	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	8.13E-10	9.77E-06
553677.22_4173551.6_1.5	553677.22	4173551.6	1.5	1.71E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	7.86E-10	9.44E-06
553697.22_4173551.6_1.5	553697.22	4173551.6	1.5	1.66E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.61E-10	9.14E-06
552077.22_4173571.6_1.5	552077.22	4173571.6	1.5	1.74E-03	6.49E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.65E-10	1.16E-05
552097.22_4173571.6_1.5	552097.22	4173571.6	1.5	1.78E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.72E-04	9.81E-10	1.18E-05
552117.22_4173571.6_1.5	552117.22	4173571.6	1.5	1.82E-03	6.72E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.99E-10	1.20E-05
552137.22_4173571.6_1.5	552137.22	4173571.6	1.5	1.86E-03	6.85E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	1.02E-09	1.22E-05
552157.22_4173571.6_1.5	552157.22	4173571.6	1.5	1.91E-03	7.01E-05	2.06E-03	1.38E-04	7.42E-04	3.95E-04	1.04E-09	1.25E-05
552177.22_4173571.6_1.5	552177.22	4173571.6	1.5	1.97E-03	7.18E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05
552197.22_4173571.6_1.5	552197.22	4173571.6	1.5	2.03E-03	7.37E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552217.22_4173571.6_1.5	552217.22	4173571.6	1.5	2.10E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552237.22_4173571.6_1.5	552237.22	4173571.6	1.5	2.18E-03	7.86E-05	2.31E-03	1.54E-04	8.33E-04	4.44E-04	1.17E-09	1.40E-05
552257.22_4173571.6_1.5	552257.22	4173571.6	1.5	2.28E-03	8.16E-05	2.40E-03	1.60E-04	8.64E-04	4.61E-04	1.21E-09	1.46E-05
552277.22_4173571.6_1.5	552277.22	4173571.6	1.5	2.39E-03	8.53E-05	2.50E-03	1.67E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
552297.22_4173571.6_1.5	552297.22	4173571.6	1.5	2.54E-03	8.99E-05	2.64E-03	1.77E-04	9.52E-04	5.07E-04	1.34E-09	1.60E-05
552317.22_4173571.6_1.5	552317.22	4173571.6	1.5	2.72E-03	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
552337.22_4173571.6_1.5	552337.22	4173571.6	1.5	2.95E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
552357.22_4173571.6_1.5	552357.22	4173571.6	1.5	3.31E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552377.22_4173571.6_1.5	552377.22	4173571.6	1.5	3.55E-03	1.28E-04	3.75E-03	2.51E-04	1.35E-03	7.21E-04	1.90E-09	2.28E-05
552397.22_4173571.6_1.5	552397.22	4173571.6	1.5	3.59E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.87E-09	2.24E-05
552417.22_4173571.6_1.5	552417.22	4173571.6	1.5	3.51E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552437.22_4173571.6_1.5	552437.22	4173571.6	1.5	4.13E-03	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.24E-04	2.17E-09	2.61E-05
552457.22_4173571.6_1.5	552457.22	4173571.6	1.5	3.89E-03	1.28E-04	3.77E-03	2.52E-04	1.36E-03	7.25E-04	1.91E-09	2.29E-05
552477.22_4173571.6_1.5	552477.22	4173571.6	1.5	3.83E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.77E-09	2.12E-05
552497.22_4173571.6_1.5	552497.22	4173571.6	1.5	3.91E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
552517.22_4173571.6_1.5	552517.22	4173571.6	1.5	4.02E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
552537.22_4173571.6_1.5	552537.22	4173571.6	1.5	6.91E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
552557.22_4173571.6_1.5	552557.22	4173571.6	1.5	7.71E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
552577.22_4173571.6_1.5	552577.22	4173571.6	1.5	5.99E-03	1.05E-04	3.09E-03	2.07E-04	1.11E-03	5.94E-04	1.56E-09	1.88E-05
552597.22_4173571.6_1.5	552597.22	4173571.6	1.5	5.31E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552617.22_4173571.6_1.5	552617.22	4173571.6	1.5	4.95E-03	1.06E-04	3.12E-03	2.09E-04	1.12E-03	5.99E-04	1.58E-09	1.90E-05
552637.22_4173571.6_1.5	552637.22	4173571.6	1.5	4.93E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.09E-04	1.60E-09	1.93E-05
552657.22_4173571.6_1.5	552657.22	4173571.6	1.5	4.77E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.26E-04	1.65E-09	1.98E-05
552677.22_4173571.6_1.5	552677.22	4173571.6	1.5	4.60E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05
552697.22_4173571.6_1.5	552697.22	4173571.6	1.5	4.54E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05
552717.22_4173571.6_1.5	552717.22	4173571.6	1.5	4.66E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.45E-04	1.96E-09	2.36E-05
552737.22_4173571.6_1.5	552737.22	4173571.6	1.5	5.10E-03	1.52E-04	4.46E-03	2.99E-04	1.61E-03	8.58E-04	2.26E-09	2.72E-05
552757.22_4173571.6_1.5	552757.22	4173571.6	1.5	4.98E-03	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.47E-05
552777.22_4173571.6_1.5	552777.22	4173571.6	1.5	5.12E-03	1.43E-04	4.20E-03	2.81E-04	1.52E-03	8.08E-04	2.13E-09	2.56E-05
552797.22_4173571.6_1.5	552797.22	4173571.6	1.5	5.07E-03	1.41E-04	4.15E-03	2.78E-04	1.50E-03	7.98E-04	2.10E-09	2.52E-05
552817.22_4173571.6_1.5	552817.22	4173571.6	1.5	5.77E-03	1.84E-04	5.41E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.29E-05
552837.22_4173571.6_1.5	552837.22	4173571.6	1.5	5.23E-03	1.61E-04	4.72E-03	3.16E-04	1.71E-03	9.09E-04	2.39E-09	2.88E-05
552857.22_4173571.6_1.5	552857.22	4173571.6	1.5	4.87E-03	1.48E-04	4.33E-03	2.90E-04	1.56E-03	8.33E-04	2.20E-09	2.64E-05
552877.22_4173571.6_1.5	552877.22	4173571.6	1.5	4.61E-03	1.38E-04	4.06E-03	2.72E-04	1.46E-03	7.81E-04	2.06E-09	2.47E-05
552897.22_4173571.6_1.5	552897.22	4173571.6	1.5	4.43E-03	1.32E-04	3.86E-03	2.59E-04	1.39E-03	7.43E-04	1.96E-09	2.35E-05
552917.22_4173571.6_1.5	552917.22	4173571.6	1.5	4.26E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05
552937.22_4173571.6_1.5	552937.22	4173571.6	1.5	4.12E-03	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
552957.22_4173571.6_1.5	552957.22	4173571.6	1.5	3.98E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
552977.22_4173571.6_1.5	552977.22	4173571.6	1.5	3.89E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05
552997.22_4173571.6_1.5	552997.22	4173571.6	1.5	3.80E-03	1.17E-04	3.43E-03	2.29E-04	1.24E-03	6.59E-04	1.74E-09	2.09E-05
553017.22_4173571.6_1.5	553017.22	4173571.6	1.5	3.74E-03	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.53E-04	1.72E-09	2.07E-05
553037.22_4173571.6_1.5	553037.22	4173571.6	1.5	3.68E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
553057.22_4173571.6_1.5	553057.22	4173571.6	1.5	3.62E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
553077.22_4173571.6_1.5	553077.22	4173571.6	1.5	3.57E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05
553097.22_4173571.6_1.5	553097.22	4173571.6	1.5	3.52E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.69E-09	2.04E-05
553117.22_4173571.6_1.5	553117.22	4173571.6	1.5	3.49E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
553137.22_4173571.6_1.5	553137.22	4173571.6	1.5	3.46E-03	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
553157.22_4173571.6_1.5	553157.22	4173571.6	1.5	3.47E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.76E-09	2.11E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block A11
0.00E+00	0.00	Block A11
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553177.22_4173571.6_1.5	553177.22	4173571.6	1.5	3.55E-03	1.24E-04	3.65E-03	2.45E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05
553197.22_4173571.6_1.5	553197.22	4173571.6	1.5	3.63E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.36E-04	1.94E-09	2.33E-05
553217.22_4173571.6_1.5	553217.22	4173571.6	1.5	3.79E-03	1.40E-04	4.12E-03	2.76E-04	1.49E-03	7.92E-04	2.09E-09	2.50E-05
553237.22_4173571.6_1.5	553237.22	4173571.6	1.5	3.96E-03	1.51E-04	4.43E-03	2.97E-04	1.60E-03	8.52E-04	2.25E-09	2.70E-05
553257.22_4173571.6_1.5	553257.22	4173571.6	1.5	4.07E-03	1.58E-04	4.64E-03	3.11E-04	1.67E-03	8.93E-04	2.35E-09	2.82E-05
553277.22_4173571.6_1.5	553277.22	4173571.6	1.5	4.01E-03	1.56E-04	4.58E-03	3.07E-04	1.65E-03	8.82E-04	2.32E-09	2.79E-05
553297.22_4173571.6_1.5	553297.22	4173571.6	1.5	3.91E-03	1.52E-04	4.45E-03	2.98E-04	1.61E-03	8.57E-04	2.26E-09	2.71E-05
553317.22_4173571.6_1.5	553317.22	4173571.6	1.5	3.72E-03	1.43E-04	4.19E-03	2.81E-04	1.51E-03	8.07E-04	2.13E-09	2.55E-05
553337.22_4173571.6_1.5	553337.22	4173571.6	1.5	3.50E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.36E-05
553357.22_4173571.6_1.5	553357.22	4173571.6	1.5	3.35E-03	1.25E-04	3.65E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.22E-05
553377.22_4173571.6_1.5	553377.22	4173571.6	1.5	3.27E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.79E-04	1.79E-09	2.15E-05
553397.22_4173571.6_1.5	553397.22	4173571.6	1.5	3.08E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.26E-04	1.65E-09	1.98E-05
553417.22_4173571.6_1.5	553417.22	4173571.6	1.5	2.89E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
553437.22_4173571.6_1.5	553437.22	4173571.6	1.5	2.67E-03	9.13E-05	2.68E-03	1.79E-04	9.67E-04	5.15E-04	1.36E-09	1.63E-05
553457.22_4173571.6_1.5	553457.22	4173571.6	1.5	2.52E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05
553477.22_4173571.6_1.5	553477.22	4173571.6	1.5	2.39E-03	7.91E-05	2.32E-03	1.55E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05
553497.22_4173571.6_1.5	553497.22	4173571.6	1.5	2.28E-03	7.44E-05	2.18E-03	1.46E-04	7.87E-04	4.20E-04	1.11E-09	1.33E-05
553517.22_4173571.6_1.5	553517.22	4173571.6	1.5	2.18E-03	7.04E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05
553537.22_4173571.6_1.5	553537.22	4173571.6	1.5	2.09E-03	6.70E-05	1.96E-03	1.32E-04	7.09E-04	3.78E-04	9.96E-10	1.20E-05
553557.22_4173571.6_1.5	553557.22	4173571.6	1.5	2.01E-03	6.41E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	9.52E-10	1.14E-05
553577.22_4173571.6_1.5	553577.22	4173571.6	1.5	1.94E-03	6.15E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.14E-10	1.10E-05
553597.22_4173571.6_1.5	553597.22	4173571.6	1.5	1.87E-03	5.91E-05	1.73E-03	1.16E-04	6.26E-04	3.34E-04	8.79E-10	1.06E-05
553617.22_4173571.6_1.5	553617.22	4173571.6	1.5	1.81E-03	5.70E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.47E-10	1.02E-05
553637.22_4173571.6_1.5	553637.22	4173571.6	1.5	1.76E-03	5.50E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.18E-10	9.82E-06
553657.22_4173571.6_1.5	553657.22	4173571.6	1.5	1.71E-03	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.91E-10	9.49E-06
553677.22_4173571.6_1.5	553677.22	4173571.6	1.5	1.66E-03	5.15E-05	1.51E-03	1.01E-04	5.45E-04	2.90E-04	7.65E-10	9.19E-06
553697.22_4173571.6_1.5	553697.22	4173571.6	1.5	1.62E-03	4.99E-05	1.46E-03	9.80E-05	5.28E-04	2.82E-04	7.42E-10	8.91E-06
552077.22_4173591.6_1.5	552077.22	4173591.6	1.5	1.68E-03	6.22E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.25E-10	1.11E-05
552097.22_4173591.6_1.5	552097.22	4173591.6	1.5	1.72E-03	6.33E-05	1.86E-03	1.24E-04	6.71E-04	3.57E-04	9.42E-10	1.13E-05
552117.22_4173591.6_1.5	552117.22	4173591.6	1.5	1.76E-03	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.60E-10	1.15E-05
552137.22_4173591.6_1.5	552137.22	4173591.6	1.5	1.81E-03	6.59E-05	1.93E-03	1.29E-04	6.97E-04	3.72E-04	9.79E-10	1.18E-05
552157.22_4173591.6_1.5	552157.22	4173591.6	1.5	1.86E-03	6.73E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
552177.22_4173591.6_1.5	552177.22	4173591.6	1.5	1.91E-03	6.90E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.03E-09	1.23E-05
552197.22_4173591.6_1.5	552197.22	4173591.6	1.5	1.97E-03	7.08E-05	2.08E-03	1.39E-04	7.50E-04	4.00E-04	1.05E-09	1.27E-05
552217.22_4173591.6_1.5	552217.22	4173591.6	1.5	2.05E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552237.22_4173591.6_1.5	552237.22	4173591.6	1.5	2.13E-03	7.55E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05
552257.22_4173591.6_1.5	552257.22	4173591.6	1.5	2.22E-03	7.83E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.16E-09	1.40E-05
552277.22_4173591.6_1.5	552277.22	4173591.6	1.5	2.34E-03	8.17E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	1.21E-09	1.46E-05
552297.22_4173591.6_1.5	552297.22	4173591.6	1.5	2.47E-03	8.57E-05	2.51E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05
552317.22_4173591.6_1.5	552317.22	4173591.6	1.5	2.63E-03	9.09E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05
552337.22_4173591.6_1.5	552337.22	4173591.6	1.5	2.86E-03	9.85E-05	2.89E-03	1.93E-04	1.04E-03	5.56E-04	1.46E-09	1.76E-05
552357.22_4173591.6_1.5	552357.22	4173591.6	1.5	3.15E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.97E-05
552377.22_4173591.6_1.5	552377.22	4173591.6	1.5	3.18E-03	1.07E-04	3.14E-03	2.11E-04	1.14E-03	6.05E-04	1.59E-09	1.91E-05
552397.22_4173591.6_1.5	552397.22	4173591.6	1.5	3.35E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
552417.22_4173591.6_1.5	552417.22	4173591.6	1.5	3.42E-03	1.13E-04	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.03E-05
552437.22_4173591.6_1.5	552437.22	4173591.6	1.5	4.20E-03	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.62E-04	2.27E-09	2.73E-05
552457.22_4173591.6_1.5	552457.22	4173591.6	1.5	3.82E-03	1.31E-04	3.84E-03	2.57E-04	1.38E-03	7.38E-04	1.94E-09	2.33E-05
552477.22_4173591.6_1.5	552477.22	4173591.6	1.5	3.64E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552497.22_4173591.6_1.5	552497.22	4173591.6	1.5	3.51E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552517.22_4173591.6_1.5	552517.22	4173591.6	1.5	3.40E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.60E-09	1.93E-05
552537.22_4173591.6_1.5	552537.22	4173591.6	1.5	6.51E-03	1.05E-04	3.09E-03	2.07E-04	1.11E-03	5.94E-04	1.57E-09	1.88E-05
552557.22_4173591.6_1.5	552557.22	4173591.6	1.5	6.37E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.85E-05
552577.22_4173591.6_1.5	552577.22	4173591.6	1.5	3.51E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.53E-09	1.84E-05
552597.22_4173591.6_1.5	552597.22	4173591.6	1.5	3.39E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.85E-05
552617.22_4173591.6_1.5	552617.22	4173591.6	1.5	3.56E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552637.22_4173591.6_1.5	552637.22	4173591.6	1.5	3.77E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
552657.22_4173591.6_1.5	552657.22	4173591.6	1.5	3.95E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552677.22_4173591.6_1.5	552677.22	4173591.6	1.5	4.05E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
552697.22_4173591.6_1.5	552697.22	4173591.6	1.5	4.09E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.14E-05
552717.22_4173591.6_1.5	552717.22	4173591.6	1.5	4.26E-03	1.31E-04	3.85E-03	2.57E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05
552737.22_4173591.6_1.5	552737.22	4173591.6	1.5	4.66E-03	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.67E-04	2.28E-09	2.74E-05
552757.22_4173591.6_1.5	552757.22	4173591.6	1.5	4.43E-03	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.80E-04	2.05E-09	2.47E-05
552777.22_4173591.6_1.5	552777.22	4173591.6	1.5	4.64E-03	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.14E-09	2.57E-05
552797.22_4173591.6_1.5	552797.22	4173591.6	1.5	5.15E-03	1.70E-04	4.97E-03	3.33E-04	1.79E-03	9.57E-04	2.52E-09	3.03E-05
552817.22_4173591.6_1.5	552817.22	4173591.6	1.5	5.25E-03	1.75E-04	5.15E-03	3.45E-04	1.86E-03	9.90E-04	2.61E-09	3.13E-05
552837.22_4173591.6_1.5	552837.22	4173591.6	1.5	4.82E-03	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.79E-04	2.31E-09	2.78E-05
552857.22_4173591.6_1.5	552857.22	4173591.6	1.5	4.52E-03	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.05E-04	2.12E-09	2.55E-05
552877.22_4173591.6_1.5	552877.22	4173591.6	1.5	4.30E-03	1.34E-04	3.92E-03	2.63E-04	1.42E-03	7.55E-04	1.99E-09	2.39E-05
552897.22_4173591.6_1.5	552897.22	4173591.6	1.5	4.12E-03	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.90E-09	2.28E-05
552917.22_4173591.6_1.5	552917.22	4173591.6	1.5	3.97E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05
552937.22_4173591.6_1.5	552937.22	4173591.6	1.5	3.85E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552957.22_4173591.6_1.5	552957.22	4173591.6	1.5	3.74E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.08E-05
552977.22_4173591.6_1.5	552977.22	4173591.6	1.5	3.66E-03	1.14E-04	3.35E-03	2.25E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
552997.22_4173591.6_1.5	552997.22	4173591.6	1.5	3.59E-03	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.36E-04	1.67E-09	2.01E-05
553017.22_4173591.6_1.5	553017.22	4173591.6	1.5	3.53E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
553037.22_4173591.6_1.5	553037.22	4173591.6	1.5	3.47E-03	1.10E-04	3.23E-03	2.17E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
553057.22_4173591.6_1.5	553057.22	4173591.6	1.5	3.42E-03	1.10E-04	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.96E-05
553077.22_4173591.6_1.5	553077.22	4173591.6	1.5	3.39E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.95E-05
553097.22_4173591.6_1.5	553097.22	4173591.6	1.5	3.36E-03	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.21E-04	1.64E-09	1.96E-05
553117.22_4173591.6_1.5	553117.22	4173591.6	1.5	3.34E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05
553137.22_4173591.6_1.5	553137.22	4173591.6	1.5	3.34E-03	1.13E-04	3.31E-03	2.22E-04	1.19E-03	6.37E-04	1.68E-09	2.01E-05
553157.22_4173591.6_1.5	553157.22	4173591.6	1.5	3.22E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
553177.22_4173591.6_1.5	553177.22	4173591.6	1.5	3.32E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.55E-04	1.72E-09	2.07E-05
553197.22_4173591.6_1.5	553197.22	4173591.6	1.5	3.42E-03	1.22E-04	3.59E-03	2.40E-04	1.29E-03	6.90E-04	1.82E-09	2.18E-05
553217.22_4173591.6_1.5	553217.22	4173591.6	1.5	3.52E-03	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.91E-09	2.30E-05
553237.22_4173591.6_1.5	553237.22	4173591.6	1.5	3.62E-03	1.36E-04	3.98E-03	2.67E-04	1.44E-03	7.66E-04	2.02E-09	2.42E-05
553257.22_4173591.6_1.5	553257.22	4173591.6	1.5	3.66E-03	1.39E-04	4.09E-03	2.74E-04	1.47E-03	7.86E-04	2.07E-09	2.49E-05
553277.22_4173591.6_1.5	553277.22	4173591.6	1.5	3.57E-03	1.36E-04	3.99E-03	2.67E-04	1.44E-03	7.68E-04	2.02E-09	2.43E-05
553297.22_4173591.6_1.5	553297.22	4173591.6	1.5	3.48E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05
553317.22_4173591.6_1.5	553317.22	4173591.6	1.5	3.34E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05
553337.22_4173591.6_1.5	553337.22	4173591.6	1.5	3.20E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
553357.22_4173591.6_1.5	553357.22	4173591.6	1.5	3.11E-03	1.15E-04	3.36E-03	2.25E-04	1.21E-03	6.47E-04	1.70E-09	2.05E-05
553377.22_4173591.6_1.5	553377.22	4173591.6	1.5	3.06E-03	1.12E-04	3.28E-03	2.20E-04	1.19E-03	6.32E-04	1.66E-09	2.00E-05
553397.22_4173591.6_1.5	553397.22	4173591.6	1.5	2.90E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
553417.22_4173591.6_1.5	553417.22	4173591.6	1.5	2.75E-03	9.71E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05
553437.22_4173591.6_1.5	553437.22	4173591.6	1.5	2.61E-03	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.09E-04	1.34E-09	1.61E-05
553457.22_4173591.6_1.5	553457.22	4173591.6	1.5	2.43E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05
553477.22_4173591.6_1.5	553477.22	4173591.6	1.5	2.31E-03	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05
553497.22_4173591.6_1.5	553497.22	4173591.6	1.5	2.21E-03	7.19E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.28E-05
553517.22_4173591.6_1.5	553517.22	4173591.6	1.5	2.11E-03	6.81E-05	2.00E-03	1.34E-04	7.21E-04	3.84E-04	1.01E-09	1.22E-05
553537.22_4173591.6_1.5	553537.22	4173591.6	1.5	2.03E-03	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	9.63E-10	1.16E-05
553557.22_4173591.6_1.5	553557.22	4173591.6	1.5	1.95E-03	6.20E-05	1.82E-03	1.22E-04	6.56E-04	3.50E-04	9.22E-10	1.11E-05
553577.22_4173591.6_1.5	553577.22	4173591.6	1.5	1.89E-03	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	8.86E-10	1.06E-05
553597.22_4173591.6_1.5	553597.22	4173591.6	1.5	1.83E-03	5.74E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	8.53E-10	1.02E-05
553617.22_4173591.6_1.5	553617.22	4173591.6	1.5	1.77E-03	5.54E-05	1.62E-03	1.09E-04	5.86E-04	3.13E-04	8.23E-10	9.89E-06
553637.22_4173591.6_1.5	553637.22	4173591.6	1.5	1.71E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06
553657.22_4173591.6_1.5	553657.22	4173591.6	1.5	1.67E-03	5.18E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	7.71E-10	9.26E-06
553677.22_4173591.6_1.5	553677.22	4173591.6	1.5	1.62E-03	5.03E-05	1.47E-03	9.87E-05	5.32E-04	2.84E-04	7.47E-10	8.98E-06
553697.22_4173591.6_1.5	553697.22	4173591.6	1.5	1.58E-03	4.88E-05	1.43E-03	9.58E-05	5.17E-04	2.75E-04	7.26E-10	8.71E-06
552097.22_4173611.6_1.5	552097.22	4173611.6	1.5	1.67E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05
552117.22_4173611.6_1.5	552117.22	4173611.6	1.5	1.72E-03	6.21E-05	1.82E-03	1.22E-04	6.58E-04	3.50E-04	9.23E-10	1.11E-05
552137.22_4173611.6_1.5	552137.22	4173611.6	1.5	1.76E-03	6.34E-05	1.86E-03	1.25E-04	6.71E-04	3.58E-04	9.43E-10	1.13E-05
552157.22_4173611.6_1.5	552157.22	4173611.6	1.5	1.81E-03	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	9.63E-10	1.16E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552177.22_4173611.6_1.5	552177.22	4173611.6	1.5	1.86E-03	6.64E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	9.87E-10	1.19E-05
552197.22_4173611.6_1.5	552197.22	4173611.6	1.5	1.93E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
552217.22_4173611.6_1.5	552217.22	4173611.6	1.5	2.00E-03	7.01E-05	2.06E-03	1.38E-04	7.42E-04	3.96E-04	1.04E-09	1.25E-05
552237.22_4173611.6_1.5	552237.22	4173611.6	1.5	2.08E-03	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552257.22_4173611.6_1.5	552257.22	4173611.6	1.5	2.16E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
552277.22_4173611.6_1.5	552277.22	4173611.6	1.5	2.28E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
552297.22_4173611.6_1.5	552297.22	4173611.6	1.5	2.41E-03	8.17E-05	2.40E-03	1.61E-04	8.65E-04	4.61E-04	1.22E-09	1.46E-05
552317.22_4173611.6_1.5	552317.22	4173611.6	1.5	2.57E-03	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.29E-09	1.54E-05
552337.22_4173611.6_1.5	552337.22	4173611.6	1.5	2.78E-03	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	1.39E-09	1.67E-05
552357.22_4173611.6_1.5	552357.22	4173611.6	1.5	3.03E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.83E-05
552377.22_4173611.6_1.5	552377.22	4173611.6	1.5	3.43E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05
552397.22_4173611.6_1.5	552397.22	4173611.6	1.5	3.33E-03	1.11E-04	3.26E-03	2.19E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
552417.22_4173611.6_1.5	552417.22	4173611.6	1.5	3.38E-03	1.12E-04	3.27E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	1.99E-05
552437.22_4173611.6_1.5	552437.22	4173611.6	1.5	3.75E-03	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.38E-04	1.94E-09	2.33E-05
552457.22_4173611.6_1.5	552457.22	4173611.6	1.5	3.79E-03	1.35E-04	3.95E-03	2.64E-04	1.43E-03	7.60E-04	2.00E-09	2.40E-05
552477.22_4173611.6_1.5	552477.22	4173611.6	1.5	3.50E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.79E-04	1.79E-09	2.15E-05
552497.22_4173611.6_1.5	552497.22	4173611.6	1.5	3.35E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552517.22_4173611.6_1.5	552517.22	4173611.6	1.5	3.28E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552537.22_4173611.6_1.5	552537.22	4173611.6	1.5	4.52E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
552557.22_4173611.6_1.5	552557.22	4173611.6	1.5	5.12E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.83E-05
552577.22_4173611.6_1.5	552577.22	4173611.6	1.5	4.91E-03	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05
552597.22_4173611.6_1.5	552597.22	4173611.6	1.5	3.87E-03	1.02E-04	2.98E-03	1.99E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05
552617.22_4173611.6_1.5	552617.22	4173611.6	1.5	3.43E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
552637.22_4173611.6_1.5	552637.22	4173611.6	1.5	3.60E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
552657.22_4173611.6_1.5	552657.22	4173611.6	1.5	3.79E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
552677.22_4173611.6_1.5	552677.22	4173611.6	1.5	3.94E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
552697.22_4173611.6_1.5	552697.22	4173611.6	1.5	4.05E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.69E-04	1.76E-09	2.12E-05
552717.22_4173611.6_1.5	552717.22	4173611.6	1.5	4.21E-03	1.30E-04	3.83E-03	2.56E-04	1.38E-03	7.36E-04	1.94E-09	2.33E-05
552737.22_4173611.6_1.5	552737.22	4173611.6	1.5	4.29E-03	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.79E-04	2.05E-09	2.46E-05
552757.22_4173611.6_1.5	552757.22	4173611.6	1.5	4.70E-03	1.61E-04	4.71E-03	3.15E-04	1.70E-03	9.06E-04	2.39E-09	2.87E-05
552777.22_4173611.6_1.5	552777.22	4173611.6	1.5	4.43E-03	1.45E-04	4.25E-03	2.84E-04	1.53E-03	8.17E-04	2.15E-09	2.58E-05
552797.22_4173611.6_1.5	552797.22	4173611.6	1.5	4.75E-03	1.60E-04	4.70E-03	3.15E-04	1.70E-03	9.04E-04	2.38E-09	2.86E-05
552817.22_4173611.6_1.5	552817.22	4173611.6	1.5	4.94E-03	1.71E-04	5.02E-03	3.36E-04	1.81E-03	9.65E-04	2.54E-09	3.05E-05
552837.22_4173611.6_1.5	552837.22	4173611.6	1.5	4.55E-03	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.54E-04	2.25E-09	2.70E-05
552857.22_4173611.6_1.5	552857.22	4173611.6	1.5	4.30E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.86E-04	2.07E-09	2.49E-05
552877.22_4173611.6_1.5	552877.22	4173611.6	1.5	4.09E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.38E-04	1.95E-09	2.34E-05
552897.22_4173611.6_1.5	552897.22	4173611.6	1.5	3.90E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05
552917.22_4173611.6_1.5	552917.22	4173611.6	1.5	3.74E-03	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
552937.22_4173611.6_1.5	552937.22	4173611.6	1.5	3.62E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.72E-09	2.07E-05
552957.22_4173611.6_1.5	552957.22	4173611.6	1.5	3.52E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05
552977.22_4173611.6_1.5	552977.22	4173611.6	1.5	3.47E-03	1.11E-04	3.25E-03	2.17E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
552997.22_4173611.6_1.5	552997.22	4173611.6	1.5	3.41E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05
553017.22_4173611.6_1.5	553017.22	4173611.6	1.5	3.36E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
553037.22_4173611.6_1.5	553037.22	4173611.6	1.5	3.31E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
553057.22_4173611.6_1.5	553057.22	4173611.6	1.5	3.27E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
553077.22_4173611.6_1.5	553077.22	4173611.6	1.5	3.21E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
553097.22_4173611.6_1.5	553097.22	4173611.6	1.5	3.20E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.58E-09	1.89E-05
553117.22_4173611.6_1.5	553117.22	4173611.6	1.5	3.19E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.05E-04	1.59E-09	1.91E-05
553137.22_4173611.6_1.5	553137.22	4173611.6	1.5	3.19E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05
553157.22_4173611.6_1.5	553157.22	4173611.6	1.5	3.16E-03	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.95E-05
553177.22_4173611.6_1.5	553177.22	4173611.6	1.5	3.18E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
553197.22_4173611.6_1.5	553197.22	4173611.6	1.5	3.23E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05
553217.22_4173611.6_1.5	553217.22	4173611.6	1.5	3.29E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05
553237.22_4173611.6_1.5	553237.22	4173611.6	1.5	3.36E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05
553257.22_4173611.6_1.5	553257.22	4173611.6	1.5	3.38E-03	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.17E-04	1.89E-09	2.27E-05
553277.22_4173611.6_1.5	553277.22	4173611.6	1.5	3.29E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.21E-05
553297.22_4173611.6_1.5	553297.22	4173611.6	1.5	3.15E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
553317.22_4173611.6_1.5	553317.22	4173611.6	1.5	3.05E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
553337.22_4173611.6_1.5	553337.22	4173611.6	1.5	2.96E-03	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.95E-05
553357.22_4173611.6_1.5	553357.22	4173611.6	1.5	2.90E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
553377.22_4173611.6_1.5	553377.22	4173611.6	1.5	2.88E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
553397.22_4173611.6_1.5	553397.22	4173611.6	1.5	2.75E-03	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.47E-09	1.76E-05
553417.22_4173611.6_1.5	553417.22	4173611.6	1.5	2.62E-03	9.25E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.38E-09	1.65E-05
553437.22_4173611.6_1.5	553437.22	4173611.6	1.5	2.51E-03	8.68E-05	2.55E-03	1.70E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05
553457.22_4173611.6_1.5	553457.22	4173611.6	1.5	2.38E-03	8.06E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
553477.22_4173611.6_1.5	553477.22	4173611.6	1.5	2.24E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
553497.22_4173611.6_1.5	553497.22	4173611.6	1.5	2.14E-03	7.00E-05	2.05E-03	1.38E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05
553517.22_4173611.6_1.5	553517.22	4173611.6	1.5	2.06E-03	6.63E-05	1.95E-03	1.30E-04	7.02E-04	3.74E-04	9.86E-10	1.18E-05
553537.22_4173611.6_1.5	553537.22	4173611.6	1.5	1.98E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05
553557.22_4173611.6_1.5	553557.22	4173611.6	1.5	1.91E-03	6.03E-05	1.77E-03	1.19E-04	6.39E-04	3.40E-04	8.97E-10	1.08E-05
553577.22_4173611.6_1.5	553577.22	4173611.6	1.5	1.84E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.04E-05
553597.22_4173611.6_1.5	553597.22	4173611.6	1.5	1.79E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.15E-04	8.31E-10	9.98E-06
553617.22_4173611.6_1.5	553617.22	4173611.6	1.5	1.73E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.65E-06
553637.22_4173611.6_1.5	553637.22	4173611.6	1.5	1.68E-03	5.23E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06
553657.22_4173611.6_1.5	553657.22	4173611.6	1.5	1.63E-03	5.07E-05	1.49E-03	9.96E-05	5.37E-04	2.86E-04	7.54E-10	9.06E-06
553677.22_4173611.6_1.5	553677.22	4173611.6	1.5	1.59E-03	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06
553697.22_4173611.6_1.5	553697.22	4173611.6	1.5	1.55E-03	4.79E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06
552097.22_4173631.6_1.5	552097.22	4173631.6	1.5	1.63E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05
552117.22_4173631.6_1.5	552117.22	4173631.6	1.5	1.67E-03	5.99E-05	1.76E-03	1.18E-04	6.34E-04	3.38E-04	8.90E-10	1.07E-05
552137.22_4173631.6_1.5	552137.22	4173631.6	1.5	1.72E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.09E-10	1.09E-05
552157.22_4173631.6_1.5	552157.22	4173631.6	1.5	1.77E-03	6.25E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	9.29E-10	1.12E-05
552177.22_4173631.6_1.5	552177.22	4173631.6	1.5	1.82E-03	6.39E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	9.50E-10	1.14E-05
552197.22_4173631.6_1.5	552197.22	4173631.6	1.5	1.88E-03	6.55E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.74E-10	1.17E-05
552217.22_4173631.6_1.5	552217.22	4173631.6	1.5	1.96E-03	6.74E-05	1.98E-03	1.32E-04	7.14E-04	3.81E-04	1.00E-09	1.20E-05
552237.22_4173631.6_1.5	552237.22	4173631.6	1.5	2.04E-03	6.95E-05	2.04E-03	1.36E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
552257.22_4173631.6_1.5	552257.22	4173631.6	1.5	2.13E-03	7.19E-05	2.11E-03	1.41E-04	7.61E-04	4.05E-04	1.07E-09	1.28E-05
552277.22_4173631.6_1.5	552277.22	4173631.6	1.5	2.24E-03	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
552297.22_4173631.6_1.5	552297.22	4173631.6	1.5	2.36E-03	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05
552317.22_4173631.6_1.5	552317.22	4173631.6	1.5	2.50E-03	8.21E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.47E-05
552337.22_4173631.6_1.5	552337.22	4173631.6	1.5	2.69E-03	8.77E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	1.30E-09	1.57E-05
552357.22_4173631.6_1.5	552357.22	4173631.6	1.5	2.91E-03	9.56E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
552377.22_4173631.6_1.5	552377.22	4173631.6	1.5	3.25E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
552397.22_4173631.6_1.5	552397.22	4173631.6	1.5	3.48E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552417.22_4173631.6_1.5	552417.22	4173631.6	1.5	3.44E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05
552437.22_4173631.6_1.5	552437.22	4173631.6	1.5	3.32E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552457.22_4173631.6_1.5	552457.22	4173631.6	1.5	3.85E-03	1.40E-04	4.09E-03	2.74E-04	1.48E-03	7.87E-04	2.07E-09	2.49E-05
552477.22_4173631.6_1.5	552477.22	4173631.6	1.5	3.47E-03	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.90E-04	1.82E-09	2.18E-05
552497.22_4173631.6_1.5	552497.22	4173631.6	1.5	3.23E-03	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05
552517.22_4173631.6_1.5	552517.22	4173631.6	1.5	3.31E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.91E-05
552537.22_4173631.6_1.5	552537.22	4173631.6	1.5	4.04E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05
552557.22_4173631.6_1.5	552557.22	4173631.6	1.5	4.33E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.70E-04	1.50E-09	1.80E-05
552577.22_4173631.6_1.5	552577.22	4173631.6	1.5	4.29E-03	1.00E-04	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.79E-05
552597.22_4173631.6_1.5	552597.22	4173631.6	1.5	3.99E-03	9.99E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.48E-09	1.78E-05
552617.22_4173631.6_1.5	552617.22	4173631.6	1.5	3.86E-03	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05
552637.22_4173631.6_1.5	552637.22	4173631.6	1.5	3.81E-03	1.02E-04	3.01E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
552657.22_4173631.6_1.5	552657.22	4173631.6	1.5	3.88E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.94E-04	1.57E-09	1.88E-05
552677.22_4173631.6_1.5	552677.22	4173631.6	1.5	4.00E-03	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
552697.22_4173631.6_1.5	552697.22	4173631.6	1.5	4.11E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552717.22_4173631.6_1.5	552717.22	4173631.6	1.5	4.27E-03	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05
552737.22_4173631.6_1.5	552737.22	4173631.6	1.5	4.66E-03	1.55E-04	4.56E-03	3.05E-04	1.65E-03	8.77E-04	2.31E-09	2.78E-05
552757.22_4173631.6_1.5	552757.22	4173631.6	1.5	4.16E-03	1.33E-04	3.92E-03	2.62E-04	1.41E-03	7.53E-04	1.98E-09	2.38E-05
552777.22_4173631.6_1.5	552777.22	4173631.6	1.5	4.17E-03	1.35E-04	3.98E-03	2.66E-04	1.43E-03	7.65E-04	2.01E-09	2.42E-05
552797.22_4173631.6_1.5	552797.22	4173631.6	1.5	5.43E-03	2.03E-04	5.96E-03	3.99E-04	2.15E-03	1.15E-03	3.02E-09	3.62E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552817.22_4173631.6_1.5	552817.22	4173631.6	1.5	4.79E-03	1.69E-04	4.94E-03	3.31E-04	1.78E-03	9.51E-04	2.51E-09	3.01E-05
552837.22_4173631.6_1.5	552837.22	4173631.6	1.5	4.42E-03	1.49E-04	4.39E-03	2.94E-04	1.58E-03	8.44E-04	2.22E-09	2.67E-05
552857.22_4173631.6_1.5	552857.22	4173631.6	1.5	4.15E-03	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.73E-04	2.04E-09	2.45E-05
552877.22_4173631.6_1.5	552877.22	4173631.6	1.5	3.92E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.91E-09	2.29E-05
552897.22_4173631.6_1.5	552897.22	4173631.6	1.5	3.73E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
552917.22_4173631.6_1.5	552917.22	4173631.6	1.5	3.56E-03	1.16E-04	3.41E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
552937.22_4173631.6_1.5	552937.22	4173631.6	1.5	3.44E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05
552957.22_4173631.6_1.5	552957.22	4173631.6	1.5	3.36E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
552977.22_4173631.6_1.5	552977.22	4173631.6	1.5	3.30E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552997.22_4173631.6_1.5	552997.22	4173631.6	1.5	3.24E-03	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05
553017.22_4173631.6_1.5	553017.22	4173631.6	1.5	3.08E-03	9.79E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.46E-09	1.75E-05
553037.22_4173631.6_1.5	553037.22	4173631.6	1.5	3.12E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
553057.22_4173631.6_1.5	553057.22	4173631.6	1.5	3.13E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.83E-05
553077.22_4173631.6_1.5	553077.22	4173631.6	1.5	3.10E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.83E-05
553097.22_4173631.6_1.5	553097.22	4173631.6	1.5	3.00E-03	9.95E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05
553117.22_4173631.6_1.5	553117.22	4173631.6	1.5	3.05E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05
553137.22_4173631.6_1.5	553137.22	4173631.6	1.5	3.05E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.89E-04	1.55E-09	1.86E-05
553157.22_4173631.6_1.5	553157.22	4173631.6	1.5	3.00E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.84E-05
553177.22_4173631.6_1.5	553177.22	4173631.6	1.5	2.99E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
553197.22_4173631.6_1.5	553197.22	4173631.6	1.5	3.06E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
553217.22_4173631.6_1.5	553217.22	4173631.6	1.5	3.10E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
553237.22_4173631.6_1.5	553237.22	4173631.6	1.5	3.14E-03	1.15E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
553257.22_4173631.6_1.5	553257.22	4173631.6	1.5	3.14E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
553277.22_4173631.6_1.5	553277.22	4173631.6	1.5	3.13E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
553297.22_4173631.6_1.5	553297.22	4173631.6	1.5	2.95E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
553317.22_4173631.6_1.5	553317.22	4173631.6	1.5	2.83E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
553337.22_4173631.6_1.5	553337.22	4173631.6	1.5	2.76E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
553357.22_4173631.6_1.5	553357.22	4173631.6	1.5	2.75E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
553377.22_4173631.6_1.5	553377.22	4173631.6	1.5	2.71E-03	9.88E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.76E-05
553397.22_4173631.6_1.5	553397.22	4173631.6	1.5	2.61E-03	9.37E-05	2.75E-03	1.84E-04	9.92E-04	5.28E-04	1.39E-09	1.67E-05
553417.22_4173631.6_1.5	553417.22	4173631.6	1.5	2.50E-03	8.84E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	1.31E-09	1.58E-05
553437.22_4173631.6_1.5	553437.22	4173631.6	1.5	2.40E-03	8.36E-05	2.45E-03	1.64E-04	8.85E-04	4.72E-04	1.24E-09	1.49E-05
553457.22_4173631.6_1.5	553457.22	4173631.6	1.5	2.31E-03	7.88E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
553477.22_4173631.6_1.5	553477.22	4173631.6	1.5	2.21E-03	7.40E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
553497.22_4173631.6_1.5	553497.22	4173631.6	1.5	2.09E-03	6.84E-05	2.01E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05
553517.22_4173631.6_1.5	553517.22	4173631.6	1.5	2.00E-03	6.49E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.65E-10	1.16E-05
553537.22_4173631.6_1.5	553537.22	4173631.6	1.5	1.93E-03	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	9.19E-10	1.10E-05
553557.22_4173631.6_1.5	553557.22	4173631.6	1.5	1.86E-03	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.78E-10	1.05E-05
553577.22_4173631.6_1.5	553577.22	4173631.6	1.5	1.81E-03	5.67E-05	1.66E-03	1.11E-04	6.01E-04	3.20E-04	8.43E-10	1.01E-05
553597.22_4173631.6_1.5	553597.22	4173631.6	1.5	1.75E-03	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	8.13E-10	9.77E-06
553617.22_4173631.6_1.5	553617.22	4173631.6	1.5	1.70E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.99E-04	7.87E-10	9.45E-06
553637.22_4173631.6_1.5	553637.22	4173631.6	1.5	1.65E-03	5.13E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.63E-10	9.16E-06
553657.22_4173631.6_1.5	553657.22	4173631.6	1.5	1.61E-03	4.98E-05	1.46E-03	9.78E-05	5.27E-04	2.81E-04	7.40E-10	8.89E-06
553677.22_4173631.6_1.5	553677.22	4173631.6	1.5	1.56E-03	4.84E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.64E-06
552117.22_4173651.6_1.5	552117.22	4173651.6	1.5	1.63E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.58E-10	1.03E-05
552137.22_4173651.6_1.5	552137.22	4173651.6	1.5	1.68E-03	5.89E-05	1.73E-03	1.16E-04	6.24E-04	3.32E-04	8.76E-10	1.05E-05
552157.22_4173651.6_1.5	552157.22	4173651.6	1.5	1.73E-03	6.02E-05	1.77E-03	1.18E-04	6.37E-04	3.40E-04	8.95E-10	1.07E-05
552177.22_4173651.6_1.5	552177.22	4173651.6	1.5	1.78E-03	6.16E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	9.15E-10	1.10E-05
552197.22_4173651.6_1.5	552197.22	4173651.6	1.5	1.85E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05
552217.22_4173651.6_1.5	552217.22	4173651.6	1.5	1.93E-03	6.51E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.69E-10	1.16E-05
552237.22_4173651.6_1.5	552237.22	4173651.6	1.5	2.01E-03	6.70E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.96E-10	1.20E-05
552257.22_4173651.6_1.5	552257.22	4173651.6	1.5	2.10E-03	6.92E-05	2.03E-03	1.36E-04	7.33E-04	3.91E-04	1.03E-09	1.24E-05
552277.22_4173651.6_1.5	552277.22	4173651.6	1.5	2.21E-03	7.19E-05	2.11E-03	1.41E-04	7.61E-04	4.06E-04	1.07E-09	1.28E-05
552297.22_4173651.6_1.5	552297.22	4173651.6	1.5	2.33E-03	7.50E-05	2.20E-03	1.47E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
552317.22_4173651.6_1.5	552317.22	4173651.6	1.5	2.47E-03	7.89E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552337.22_4173651.6_1.5	552337.22	4173651.6	1.5	2.62E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552357.22_4173651.6_1.5	552357.22	4173651.6	1.5	2.83E-03	9.10E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	1.35E-09	1.63E-05
552377.22_4173651.6_1.5	552377.22	4173651.6	1.5	3.11E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.83E-05
552397.22_4173651.6_1.5	552397.22	4173651.6	1.5	3.37E-03	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05
552417.22_4173651.6_1.5	552417.22	4173651.6	1.5	3.27E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.90E-05
552437.22_4173651.6_1.5	552437.22	4173651.6	1.5	3.70E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.34E-04	1.94E-09	2.32E-05
552457.22_4173651.6_1.5	552457.22	4173651.6	1.5	3.41E-03	1.17E-04	3.43E-03	2.29E-04	1.24E-03	6.59E-04	1.74E-09	2.09E-05
552477.22_4173651.6_1.5	552477.22	4173651.6	1.5	3.47E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05
552497.22_4173651.6_1.5	552497.22	4173651.6	1.5	3.21E-03	1.13E-04	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.02E-05
552517.22_4173651.6_1.5	552517.22	4173651.6	1.5	3.32E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
552537.22_4173651.6_1.5	552537.22	4173651.6	1.5	3.80E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
552557.22_4173651.6_1.5	552557.22	4173651.6	1.5	3.98E-03	1.00E-04	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.79E-05
552577.22_4173651.6_1.5	552577.22	4173651.6	1.5	3.97E-03	9.87E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	1.47E-09	1.76E-05
552597.22_4173651.6_1.5	552597.22	4173651.6	1.5	3.78E-03	9.85E-05	2.89E-03	1.93E-04	1.04E-03	5.56E-04	1.46E-09	1.76E-05
552617.22_4173651.6_1.5	552617.22	4173651.6	1.5	3.74E-03	9.91E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552637.22_4173651.6_1.5	552637.22	4173651.6	1.5	3.80E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552657.22_4173651.6_1.5	552657.22	4173651.6	1.5	3.89E-03	1.04E-04	3.04E-03	2.03E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
552677.22_4173651.6_1.5	552677.22	4173651.6	1.5	3.98E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.10E-04	1.61E-09	1.93E-05
552697.22_4173651.6_1.5	552697.22	4173651.6	1.5	4.10E-03	1.16E-04	3.39E-03	2.27E-04	1.23E-03	6.53E-04	1.72E-09	2.07E-05
552717.22_4173651.6_1.5	552717.22	4173651.6	1.5	4.27E-03	1.29E-04	3.77E-03	2.53E-04	1.36E-03	7.26E-04	1.91E-09	2.30E-05
552737.22_4173651.6_1.5	552737.22	4173651.6	1.5	4.68E-03	1.56E-04	4.56E-03	3.06E-04	1.65E-03	8.78E-04	2.31E-09	2.78E-05
552757.22_4173651.6_1.5	552757.22	4173651.6	1.5	4.16E-03	1.34E-04	3.92E-03	2.62E-04	1.41E-03	7.53E-04	1.99E-09	2.38E-05
552777.22_4173651.6_1.5	552777.22	4173651.6	1.5	4.13E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05
552797.22_4173651.6_1.5	552797.22	4173651.6	1.5	5.34E-03	2.03E-04	5.95E-03	3.98E-04	2.15E-03	1.14E-03	3.01E-09	3.62E-05
552817.22_4173651.6_1.5	552817.22	4173651.6	1.5	4.66E-03	1.66E-04	4.88E-03	3.27E-04	1.76E-03	9.39E-04	2.48E-09	2.97E-05
552837.22_4173651.6_1.5	552837.22	4173651.6	1.5	4.25E-03	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05
552857.22_4173651.6_1.5	552857.22	4173651.6	1.5	3.98E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.99E-09	2.39E-05
552877.22_4173651.6_1.5	552877.22	4173651.6	1.5	3.76E-03	1.25E-04	3.67E-03	2.46E-04	1.33E-03	7.06E-04	1.86E-09	2.23E-05
552897.22_4173651.6_1.5	552897.22	4173651.6	1.5	3.57E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.69E-04	1.76E-09	2.12E-05
552917.22_4173651.6_1.5	552917.22	4173651.6	1.5	3.42E-03	1.13E-04	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.03E-05
552937.22_4173651.6_1.5	552937.22	4173651.6	1.5	3.30E-03	1.10E-04	3.22E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.96E-05
552957.22_4173651.6_1.5	552957.22	4173651.6	1.5	3.19E-03	1.05E-04	3.08E-03	2.07E-04	1.11E-03	5.93E-04	1.56E-09	1.88E-05
552977.22_4173651.6_1.5	552977.22	4173651.6	1.5	3.11E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.52E-09	1.82E-05
552997.22_4173651.6_1.5	552997.22	4173651.6	1.5	3.06E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
553017.22_4173651.6_1.5	553017.22	4173651.6	1.5	2.97E-03	9.60E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.71E-05
553037.22_4173651.6_1.5	553037.22	4173651.6	1.5	2.81E-03	8.91E-05	2.61E-03	1.75E-04	9.43E-04	5.03E-04	1.32E-09	1.59E-05
553057.22_4173651.6_1.5	553057.22	4173651.6	1.5	2.66E-03	8.24E-05	2.42E-03	1.62E-04	8.73E-04	4.65E-04	1.23E-09	1.47E-05
553077.22_4173651.6_1.5	553077.22	4173651.6	1.5	2.62E-03	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.46E-05
553097.22_4173651.6_1.5	553097.22	4173651.6	1.5	2.84E-03	9.42E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05
553117.22_4173651.6_1.5	553117.22	4173651.6	1.5	2.79E-03	9.24E-05	2.71E-03	1.82E-04	9.78E-04	5.21E-04	1.37E-09	1.65E-05
553137.22_4173651.6_1.5	553137.22	4173651.6	1.5	2.55E-03	8.18E-05	2.40E-03	1.61E-04	8.66E-04	4.61E-04	1.22E-09	1.46E-05
553157.22_4173651.6_1.5	553157.22	4173651.6	1.5	2.55E-03	8.30E-05	2.43E-03	1.63E-04	8.79E-04	4.68E-04	1.23E-09	1.48E-05
553177.22_4173651.6_1.5	553177.22	4173651.6	1.5	2.81E-03	9.75E-05	2.86E-03	1.92E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
553197.22_4173651.6_1.5	553197.22	4173651.6	1.5	2.92E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
553217.22_4173651.6_1.5	553217.22	4173651.6	1.5	2.93E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
553237.22_4173651.6_1.5	553237.22	4173651.6	1.5	2.96E-03	1.08E-04	3.17E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
553257.22_4173651.6_1.5	553257.22	4173651.6	1.5	2.96E-03	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.95E-05
553277.22_4173651.6_1.5	553277.22	4173651.6	1.5	2.90E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
553297.22_4173651.6_1.5	553297.22	4173651.6	1.5	2.72E-03	9.92E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
553317.22_4173651.6_1.5	553317.22	4173651.6	1.5	2.64E-03	9.57E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
553337.22_4173651.6_1.5	553337.22	4173651.6	1.5	2.60E-03	9.41E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05
553357.22_4173651.6_1.5	553357.22	4173651.6	1.5	2.66E-03	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
553377.22_4173651.6_1.5	553377.22	4173651.6	1.5	2.58E-03	9.36E-05	2.75E-03	1.84E-04	9.92E-04	5.28E-04	1.39E-09	1.67E-05
553397.22_4173651.6_1.5	553397.22	4173651.6	1.5	2.49E-03	8.93E-05	2.62E-03	1.75E-04	9.46E-04	5.04E-04	1.33E-09	1.60E-05
553417.22_4173651.6_1.5	553417.22	4173651.6	1.5	2.40E-03	8.49E-05	2.49E-03	1.67E-04	8.99E-04	4.79E-04	1.26E-09	1.52E-05
553437.22_4173651.6_1.5	553437.22	4173651.6	1.5	2.31E-03	8.05E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
553457.22_4173651.6_1.5	553457.22	4173651.6	1.5	2.23E-03	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
553477.22_4173651.6_1.5	553477.22	4173651.6	1.5	2.14E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553497.22_4173651.6_1.5	553497.22	4173651.6	1.5	2.06E-03	6.83E-05	2.00E-03	1.34E-04	7.23E-04	3.86E-04	1.02E-09	1.22E-05
553517.22_4173651.6_1.5	553517.22	4173651.6	1.5	1.96E-03	6.38E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.48E-10	1.14E-05
553537.22_4173651.6_1.5	553537.22	4173651.6	1.5	1.89E-03	6.08E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	9.04E-10	1.09E-05
553557.22_4173651.6_1.5	553557.22	4173651.6	1.5	1.83E-03	5.81E-05	1.71E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
553577.22_4173651.6_1.5	553577.22	4173651.6	1.5	1.77E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.29E-10	9.96E-06
553597.22_4173651.6_1.5	553597.22	4173651.6	1.5	1.72E-03	5.38E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.00E-10	9.60E-06
553617.22_4173651.6_1.5	553617.22	4173651.6	1.5	1.67E-03	5.20E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.74E-10	9.29E-06
553637.22_4173651.6_1.5	553637.22	4173651.6	1.5	1.62E-03	5.05E-05	1.48E-03	9.91E-05	5.34E-04	2.85E-04	7.50E-10	9.01E-06
553657.22_4173651.6_1.5	553657.22	4173651.6	1.5	1.58E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.75E-06
553677.22_4173651.6_1.5	553677.22	4173651.6	1.5	1.54E-03	4.77E-05	1.40E-03	9.36E-05	5.05E-04	2.69E-04	7.09E-10	8.51E-06
552117.22_4173671.6_1.5	552117.22	4173671.6	1.5	1.60E-03	5.57E-05	1.63E-03	1.09E-04	5.90E-04	3.14E-04	8.28E-10	9.94E-06
552137.22_4173671.6_1.5	552137.22	4173671.6	1.5	1.65E-03	5.69E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.46E-10	1.02E-05
552157.22_4173671.6_1.5	552157.22	4173671.6	1.5	1.70E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
552177.22_4173671.6_1.5	552177.22	4173671.6	1.5	1.75E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.85E-10	1.06E-05
552197.22_4173671.6_1.5	552197.22	4173671.6	1.5	1.82E-03	6.10E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	9.07E-10	1.09E-05
552217.22_4173671.6_1.5	552217.22	4173671.6	1.5	1.90E-03	6.29E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	9.36E-10	1.12E-05
552237.22_4173671.6_1.5	552237.22	4173671.6	1.5	1.98E-03	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	9.64E-10	1.16E-05
552257.22_4173671.6_1.5	552257.22	4173671.6	1.5	2.08E-03	6.69E-05	1.96E-03	1.31E-04	7.09E-04	3.78E-04	9.95E-10	1.20E-05
552277.22_4173671.6_1.5	552277.22	4173671.6	1.5	2.18E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.91E-04	1.03E-09	1.24E-05
552297.22_4173671.6_1.5	552297.22	4173671.6	1.5	2.30E-03	7.24E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552317.22_4173671.6_1.5	552317.22	4173671.6	1.5	2.42E-03	7.59E-05	2.23E-03	1.49E-04	8.04E-04	4.28E-04	1.13E-09	1.36E-05
552337.22_4173671.6_1.5	552337.22	4173671.6	1.5	2.56E-03	8.04E-05	2.36E-03	1.58E-04	8.51E-04	4.54E-04	1.20E-09	1.44E-05
552357.22_4173671.6_1.5	552357.22	4173671.6	1.5	2.75E-03	8.70E-05	2.55E-03	1.71E-04	9.21E-04	4.91E-04	1.29E-09	1.55E-05
552377.22_4173671.6_1.5	552377.22	4173671.6	1.5	2.97E-03	9.62E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552397.22_4173671.6_1.5	552397.22	4173671.6	1.5	3.35E-03	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05
552417.22_4173671.6_1.5	552417.22	4173671.6	1.5	3.19E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552437.22_4173671.6_1.5	552437.22	4173671.6	1.5	3.22E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
552457.22_4173671.6_1.5	552457.22	4173671.6	1.5	3.50E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
552477.22_4173671.6_1.5	552477.22	4173671.6	1.5	3.53E-03	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.92E-09	2.30E-05
552497.22_4173671.6_1.5	552497.22	4173671.6	1.5	3.27E-03	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05
552517.22_4173671.6_1.5	552517.22	4173671.6	1.5	3.37E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.99E-04	1.58E-09	1.90E-05
552537.22_4173671.6_1.5	552537.22	4173671.6	1.5	3.70E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552557.22_4173671.6_1.5	552557.22	4173671.6	1.5	3.81E-03	9.92E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
552577.22_4173671.6_1.5	552577.22	4173671.6	1.5	3.77E-03	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552597.22_4173671.6_1.5	552597.22	4173671.6	1.5	3.64E-03	9.73E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552617.22_4173671.6_1.5	552617.22	4173671.6	1.5	3.62E-03	9.78E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.45E-09	1.75E-05
552637.22_4173671.6_1.5	552637.22	4173671.6	1.5	3.68E-03	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
552657.22_4173671.6_1.5	552657.22	4173671.6	1.5	3.78E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552677.22_4173671.6_1.5	552677.22	4173671.6	1.5	3.89E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.90E-05
552697.22_4173671.6_1.5	552697.22	4173671.6	1.5	4.01E-03	1.14E-04	3.35E-03	2.25E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
552717.22_4173671.6_1.5	552717.22	4173671.6	1.5	4.21E-03	1.28E-04	3.74E-03	2.50E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05
552737.22_4173671.6_1.5	552737.22	4173671.6	1.5	4.30E-03	1.37E-04	4.01E-03	2.69E-04	1.45E-03	7.72E-04	2.03E-09	2.44E-05
552757.22_4173671.6_1.5	552757.22	4173671.6	1.5	4.57E-03	1.57E-04	4.61E-03	3.09E-04	1.66E-03	8.86E-04	2.34E-09	2.81E-05
552777.22_4173671.6_1.5	552777.22	4173671.6	1.5	4.66E-03	1.67E-04	4.89E-03	3.27E-04	1.77E-03	9.41E-04	2.48E-09	2.98E-05
552797.22_4173671.6_1.5	552797.22	4173671.6	1.5	4.31E-03	1.51E-04	4.43E-03	2.97E-04	1.60E-03	8.53E-04	2.25E-09	2.70E-05
552817.22_4173671.6_1.5	552817.22	4173671.6	1.5	4.47E-03	1.62E-04	4.74E-03	3.17E-04	1.71E-03	9.12E-04	2.40E-09	2.89E-05
552837.22_4173671.6_1.5	552837.22	4173671.6	1.5	4.08E-03	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05
552857.22_4173671.6_1.5	552857.22	4173671.6	1.5	3.82E-03	1.30E-04	3.83E-03	2.56E-04	1.38E-03	7.36E-04	1.94E-09	2.33E-05
552877.22_4173671.6_1.5	552877.22	4173671.6	1.5	3.61E-03	1.22E-04	3.58E-03	2.39E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05
552897.22_4173671.6_1.5	552897.22	4173671.6	1.5	3.44E-03	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.53E-04	1.72E-09	2.07E-05
552917.22_4173671.6_1.5	552917.22	4173671.6	1.5	3.30E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.26E-04	1.65E-09	1.98E-05
552937.22_4173671.6_1.5	552937.22	4173671.6	1.5	3.18E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.91E-05
552957.22_4173671.6_1.5	552957.22	4173671.6	1.5	3.03E-03	1.00E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05
552977.22_4173671.6_1.5	552977.22	4173671.6	1.5	2.39E-03	6.83E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	1.02E-09	1.22E-05
552997.22_4173671.6_1.5	552997.22	4173671.6	1.5	2.41E-03	7.02E-05	2.06E-03	1.38E-04	7.44E-04	3.96E-04	1.04E-09	1.25E-05
553017.22_4173671.6_1.5	553017.22	4173671.6	1.5	2.67E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
553037.22_4173671.6_1.5	553037.22	4173671.6	1.5	2.76E-03	8.94E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05
553057.22_4173671.6_1.5	553057.22	4173671.6	1.5	2.35E-03	6.95E-05	2.04E-03	1.36E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
553077.22_4173671.6_1.5	553077.22	4173671.6	1.5	2.52E-03	7.92E-05	2.32E-03	1.56E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05
553097.22_4173671.6_1.5	553097.22	4173671.6	1.5	2.62E-03	8.49E-05	2.49E-03	1.67E-04	9.00E-04	4.79E-04	1.26E-09	1.52E-05
553117.22_4173671.6_1.5	553117.22	4173671.6	1.5	2.62E-03	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.29E-09	1.54E-05
553137.22_4173671.6_1.5	553137.22	4173671.6	1.5	2.44E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
553157.22_4173671.6_1.5	553157.22	4173671.6	1.5	2.58E-03	8.63E-05	2.53E-03	1.69E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
553177.22_4173671.6_1.5	553177.22	4173671.6	1.5	2.72E-03	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05
553197.22_4173671.6_1.5	553197.22	4173671.6	1.5	2.79E-03	9.89E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.77E-05
553217.22_4173671.6_1.5	553217.22	4173671.6	1.5	2.79E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
553237.22_4173671.6_1.5	553237.22	4173671.6	1.5	2.80E-03	1.02E-04	2.98E-03	1.99E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05
553257.22_4173671.6_1.5	553257.22	4173671.6	1.5	2.80E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
553277.22_4173671.6_1.5	553277.22	4173671.6	1.5	2.77E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05
553297.22_4173671.6_1.5	553297.22	4173671.6	1.5	2.68E-03	9.82E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
553317.22_4173671.6_1.5	553317.22	4173671.6	1.5	2.49E-03	8.96E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	1.33E-09	1.60E-05
553337.22_4173671.6_1.5	553337.22	4173671.6	1.5	2.56E-03	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05
553357.22_4173671.6_1.5	553357.22	4173671.6	1.5	2.54E-03	9.26E-05	2.72E-03	1.82E-04	9.81E-04	5.23E-04	1.38E-09	1.65E-05
553377.22_4173671.6_1.5	553377.22	4173671.6	1.5	2.46E-03	8.91E-05	2.61E-03	1.75E-04	9.43E-04	5.03E-04	1.32E-09	1.59E-05
553397.22_4173671.6_1.5	553397.22	4173671.6	1.5	2.38E-03	8.54E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05
553417.22_4173671.6_1.5	553417.22	4173671.6	1.5	2.30E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05
553437.22_4173671.6_1.5	553437.22	4173671.6	1.5	2.22E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
553457.22_4173671.6_1.5	553457.22	4173671.6	1.5	2.15E-03	7.44E-05	2.18E-03	1.46E-04	7.87E-04	4.20E-04	1.11E-09	1.33E-05
553477.22_4173671.6_1.5	553477.22	4173671.6	1.5	2.08E-03	7.10E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
553497.22_4173671.6_1.5	553497.22	4173671.6	1.5	2.02E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
553517.22_4173671.6_1.5	553517.22	4173671.6	1.5	1.94E-03	6.41E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.54E-10	1.15E-05
553537.22_4173671.6_1.5	553537.22	4173671.6	1.5	1.85E-03	5.99E-05	1.76E-03	1.18E-04	6.34E-04	3.38E-04	8.91E-10	1.07E-05
553557.22_4173671.6_1.5	553557.22	4173671.6	1.5	1.80E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.24E-04	8.55E-10	1.03E-05
553577.22_4173671.6_1.5	553577.22	4173671.6	1.5	1.74E-03	5.52E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.20E-10	9.85E-06
553597.22_4173671.6_1.5	553597.22	4173671.6	1.5	1.69E-03	5.31E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.90E-10	9.49E-06
553617.22_4173671.6_1.5	553617.22	4173671.6	1.5	1.64E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.17E-06
553637.22_4173671.6_1.5	553637.22	4173671.6	1.5	1.60E-03	4.98E-05	1.46E-03	9.78E-05	5.27E-04	2.81E-04	7.41E-10	8.89E-06
553657.22_4173671.6_1.5	553657.22	4173671.6	1.5	1.55E-03	4.84E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.64E-06
553677.22_4173671.6_1.5	553677.22	4173671.6	1.5	1.52E-03	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.66E-04	7.00E-10	8.40E-06
552137.22_4173691.6_1.5	552137.22	4173691.6	1.5	1.62E-03	5.50E-05	1.61E-03	1.08E-04	5.83E-04	3.11E-04	8.18E-10	9.83E-06
552157.22_4173691.6_1.5	552157.22	4173691.6	1.5	1.67E-03	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	8.37E-10	1.01E-05
552177.22_4173691.6_1.5	552177.22	4173691.6	1.5	1.73E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.56E-10	1.03E-05
552197.22_4173691.6_1.5	552197.22	4173691.6	1.5	1.80E-03	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.77E-10	1.05E-05
552217.22_4173691.6_1.5	552217.22	4173691.6	1.5	1.87E-03	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.08E-05
552237.22_4173691.6_1.5	552237.22	4173691.6	1.5	1.96E-03	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.54E-04	9.32E-10	1.12E-05
552257.22_4173691.6_1.5	552257.22	4173691.6	1.5	2.05E-03	6.47E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	9.62E-10	1.16E-05
552277.22_4173691.6_1.5	552277.22	4173691.6	1.5	2.15E-03	6.70E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.97E-10	1.20E-05
552297.22_4173691.6_1.5	552297.22	4173691.6	1.5	2.25E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
552317.22_4173691.6_1.5	552317.22	4173691.6	1.5	2.36E-03	7.31E-05	2.15E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05
552337.22_4173691.6_1.5	552337.22	4173691.6	1.5	2.49E-03	7.72E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
552357.22_4173691.6_1.5	552357.22	4173691.6	1.5	2.65E-03	8.27E-05	2.43E-03	1.63E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
552377.22_4173691.6_1.5	552377.22	4173691.6	1.5	2.83E-03	9.07E-05	2.66E-03	1.78E-04	9.61E-04	5.12E-04	1.35E-09	1.62E-05
552397.22_4173691.6_1.5	552397.22	4173691.6	1.5	3.13E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
552417.22_4173691.6_1.5	552417.22	4173691.6	1.5	3.30E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552437.22_4173691.6_1.5	552437.22	4173691.6	1.5	3.21E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
552457.22_4173691.6_1.5	552457.22	4173691.6	1.5	3.07E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.79E-04	1.53E-09	1.83E-05
552477.22_4173691.6_1.5	552477.22	4173691.6	1.5	3.60E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05
552497.22_4173691.6_1.5	552497.22	4173691.6	1.5	3.39E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.55E-04	1.73E-09	2.07E-05
552517.22_4173691.6_1.5	552517.22	4173691.6	1.5	3.48E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
552537.22_4173691.6_1.5	552537.22	4173691.6	1.5	3.68E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.51E-09	1.82E-05
552557.22_4173691.6_1.5	552557.22	4173691.6	1.5	3.70E-03	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.57E-04	1.47E-09	1.76E-05
552577.22_4173691.6_1.5	552577.22	4173691.6	1.5	3.64E-03	9.66E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.72E-05
552597.22_4173691.6_1.5	552597.22	4173691.6	1.5	3.52E-03	9.61E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site School
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552617.22_4173691.6_1.5	552617.22	4173691.6	1.5	3.51E-03	9.65E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.72E-05
552637.22_4173691.6_1.5	552637.22	4173691.6	1.5	3.58E-03	9.80E-05	2.88E-03	1.92E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
552657.22_4173691.6_1.5	552657.22	4173691.6	1.5	3.67E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552677.22_4173691.6_1.5	552677.22	4173691.6	1.5	3.77E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552697.22_4173691.6_1.5	552697.22	4173691.6	1.5	3.90E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552717.22_4173691.6_1.5	552717.22	4173691.6	1.5	4.11E-03	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.13E-04	1.88E-09	2.26E-05
552737.22_4173691.6_1.5	552737.22	4173691.6	1.5	4.57E-03	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.73E-04	2.30E-09	2.76E-05
552757.22_4173691.6_1.5	552757.22	4173691.6	1.5	4.01E-03	1.30E-04	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05
552777.22_4173691.6_1.5	552777.22	4173691.6	1.5	3.90E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.28E-04	1.92E-09	2.31E-05
552797.22_4173691.6_1.5	552797.22	4173691.6	1.5	5.06E-03	1.95E-04	5.73E-03	3.83E-04	2.07E-03	1.10E-03	2.90E-09	3.49E-05
552817.22_4173691.6_1.5	552817.22	4173691.6	1.5	4.34E-03	1.59E-04	4.66E-03	3.12E-04	1.68E-03	8.97E-04	2.36E-09	2.84E-05
552837.22_4173691.6_1.5	552837.22	4173691.6	1.5	3.95E-03	1.40E-04	4.12E-03	2.76E-04	1.49E-03	7.92E-04	2.09E-09	2.51E-05
552857.22_4173691.6_1.5	552857.22	4173691.6	1.5	3.69E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.91E-09	2.29E-05
552877.22_4173691.6_1.5	552877.22	4173691.6	1.5	3.50E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
552897.22_4173691.6_1.5	552897.22	4173691.6	1.5	3.34E-03	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05
552917.22_4173691.6_1.5	552917.22	4173691.6	1.5	3.21E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552937.22_4173691.6_1.5	552937.22	4173691.6	1.5	3.08E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
552957.22_4173691.6_1.5	552957.22	4173691.6	1.5	2.97E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552977.22_4173691.6_1.5	552977.22	4173691.6	1.5	2.40E-03	7.13E-05	2.09E-03	1.40E-04	7.55E-04	4.02E-04	1.06E-09	1.27E-05
552997.22_4173691.6_1.5	552997.22	4173691.6	1.5	2.08E-03	5.54E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.24E-10	9.89E-06
553017.22_4173691.6_1.5	553017.22	4173691.6	1.5	2.11E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.58E-10	1.03E-05
553037.22_4173691.6_1.5	553037.22	4173691.6	1.5	2.51E-03	7.95E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05
553057.22_4173691.6_1.5	553057.22	4173691.6	1.5	2.46E-03	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	1.16E-09	1.39E-05
553077.22_4173691.6_1.5	553077.22	4173691.6	1.5	2.44E-03	7.74E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
553097.22_4173691.6_1.5	553097.22	4173691.6	1.5	2.55E-03	8.41E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
553117.22_4173691.6_1.5	553117.22	4173691.6	1.5	2.47E-03	8.10E-05	2.38E-03	1.59E-04	8.57E-04	4.57E-04	1.20E-09	1.45E-05
553137.22_4173691.6_1.5	553137.22	4173691.6	1.5	2.38E-03	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
553157.22_4173691.6_1.5	553157.22	4173691.6	1.5	2.54E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
553177.22_4173691.6_1.5	553177.22	4173691.6	1.5	2.65E-03	9.30E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	1.38E-09	1.66E-05
553197.22_4173691.6_1.5	553197.22	4173691.6	1.5	2.67E-03	9.48E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05
553217.22_4173691.6_1.5	553217.22	4173691.6	1.5	2.67E-03	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
553237.22_4173691.6_1.5	553237.22	4173691.6	1.5	2.66E-03	9.63E-05	2.83E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
553257.22_4173691.6_1.5	553257.22	4173691.6	1.5	2.64E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.42E-09	1.71E-05
553277.22_4173691.6_1.5	553277.22	4173691.6	1.5	2.54E-03	9.18E-05	2.69E-03	1.80E-04	9.72E-04	5.18E-04	1.37E-09	1.64E-05
553297.22_4173691.6_1.5	553297.22	4173691.6	1.5	2.44E-03	8.73E-05	2.56E-03	1.71E-04	9.24E-04	4.92E-04	1.30E-09	1.56E-05
553317.22_4173691.6_1.5	553317.22	4173691.6	1.5	2.37E-03	8.44E-05	2.48E-03	1.66E-04	8.93E-04	4.76E-04	1.25E-09	1.51E-05
553337.22_4173691.6_1.5	553337.22	4173691.6	1.5	2.42E-03	8.77E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	1.30E-09	1.57E-05
553357.22_4173691.6_1.5	553357.22	4173691.6	1.5	2.43E-03	8.81E-05	2.58E-03	1.73E-04	9.33E-04	4.97E-04	1.31E-09	1.57E-05
553377.22_4173691.6_1.5	553377.22	4173691.6	1.5	2.36E-03	8.51E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.27E-09	1.52E-05
553397.22_4173691.6_1.5	553397.22	4173691.6	1.5	2.29E-03	8.20E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.46E-05
553417.22_4173691.6_1.5	553417.22	4173691.6	1.5	2.22E-03	7.87E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	1.17E-09	1.41E-05
553437.22_4173691.6_1.5	553437.22	4173691.6	1.5	2.15E-03	7.55E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05
553457.22_4173691.6_1.5	553457.22	4173691.6	1.5	2.08E-03	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
553477.22_4173691.6_1.5	553477.22	4173691.6	1.5	2.02E-03	6.95E-05	2.04E-03	1.36E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
553497.22_4173691.6_1.5	553497.22	4173691.6	1.5	1.96E-03	6.65E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.89E-10	1.19E-05
553517.22_4173691.6_1.5	553517.22	4173691.6	1.5	1.91E-03	6.38E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	9.49E-10	1.14E-05
553537.22_4173691.6_1.5	553537.22	4173691.6	1.5	1.84E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.01E-10	1.08E-05
553557.22_4173691.6_1.5	553557.22	4173691.6	1.5	1.77E-03	5.72E-05	1.68E-03	1.12E-04	6.05E-04	3.23E-04	8.50E-10	1.02E-05
553577.22_4173691.6_1.5	553577.22	4173691.6	1.5	1.72E-03	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.15E-10	9.79E-06
553597.22_4173691.6_1.5	553597.22	4173691.6	1.5	1.66E-03	5.27E-05	1.55E-03	1.04E-04	5.58E-04	2.98E-04	7.84E-10	9.42E-06
553617.22_4173691.6_1.5	553617.22	4173691.6	1.5	1.62E-03	5.09E-05	1.49E-03	1.00E-04	5.39E-04	2.87E-04	7.57E-10	9.10E-06
553637.22_4173691.6_1.5	553637.22	4173691.6	1.5	1.58E-03	4.93E-05	1.45E-03	9.69E-05	5.22E-04	2.78E-04	7.33E-10	8.81E-06
553657.22_4173691.6_1.5	553657.22	4173691.6	1.5	1.53E-03	4.79E-05	1.40E-03	9.41E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06
553677.22_4173691.6_1.5	553677.22	4173691.6	1.5	1.50E-03	4.66E-05	1.37E-03	9.15E-05	4.93E-04	2.63E-04	6.92E-10	8.31E-06
552137.22_4173711.6_1.5	552137.22	4173711.6	1.5	1.59E-03	5.30E-05	1.55E-03	1.04E-04	5.61E-04	2.99E-04	7.88E-10	9.46E-06
552157.22_4173711.6_1.5	552157.22	4173711.6	1.5	1.65E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.07E-04	8.10E-10	9.73E-06
552177.22_4173711.6_1.5	552177.22	4173711.6	1.5	1.71E-03	5.58E-05	1.64E-03	1.10E-04	5.90E-04	3.15E-04	8.29E-10	9.96E-06
552197.22_4173711.6_1.5	552197.22	4173711.6	1.5	1.78E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05
552217.22_4173711.6_1.5	552217.22	4173711.6	1.5	1.85E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05
552237.22_4173711.6_1.5	552237.22	4173711.6	1.5	1.93E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.01E-10	1.08E-05
552257.22_4173711.6_1.5	552257.22	4173711.6	1.5	2.02E-03	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	9.31E-10	1.12E-05
552277.22_4173711.6_1.5	552277.22	4173711.6	1.5	2.11E-03	6.49E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.65E-10	1.16E-05
552297.22_4173711.6_1.5	552297.22	4173711.6	1.5	2.20E-03	6.75E-05	1.98E-03	1.32E-04	7.14E-04	3.81E-04	1.00E-09	1.20E-05
552317.22_4173711.6_1.5	552317.22	4173711.6	1.5	2.30E-03	7.05E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
552337.22_4173711.6_1.5	552337.22	4173711.6	1.5	2.42E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.10E-09	1.33E-05
552357.22_4173711.6_1.5	552357.22	4173711.6	1.5	2.55E-03	7.92E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.41E-05
552377.22_4173711.6_1.5	552377.22	4173711.6	1.5	2.71E-03	8.60E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	1.28E-09	1.54E-05
552397.22_4173711.6_1.5	552397.22	4173711.6	1.5	2.93E-03	9.65E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.72E-05
552417.22_4173711.6_1.5	552417.22	4173711.6	1.5	3.12E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
552437.22_4173711.6_1.5	552437.22	4173711.6	1.5	3.04E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.51E-09	1.82E-05
552457.22_4173711.6_1.5	552457.22	4173711.6	1.5	3.15E-03	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.95E-05
552477.22_4173711.6_1.5	552477.22	4173711.6	1.5	3.26E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552497.22_4173711.6_1.5	552497.22	4173711.6	1.5	3.57E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
552517.22_4173711.6_1.5	552517.22	4173711.6	1.5	3.60E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552537.22_4173711.6_1.5	552537.22	4173711.6	1.5	3.67E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.83E-05
552557.22_4173711.6_1.5	552557.22	4173711.6	1.5	3.63E-03	9.82E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
552577.22_4173711.6_1.5	552577.22	4173711.6	1.5	3.54E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.42E-09	1.71E-05
552597.22_4173711.6_1.5	552597.22	4173711.6	1.5	3.42E-03	9.50E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
552617.22_4173711.6_1.5	552617.22	4173711.6	1.5	3.40E-03	9.53E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05
552637.22_4173711.6_1.5	552637.22	4173711.6	1.5	3.46E-03	9.67E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
552657.22_4173711.6_1.5	552657.22	4173711.6	1.5	3.54E-03	9.94E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05
552677.22_4173711.6_1.5	552677.22	4173711.6	1.5	3.64E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
552697.22_4173711.6_1.5	552697.22	4173711.6	1.5	3.78E-03	1.12E-04	3.27E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	1.99E-05
552717.22_4173711.6_1.5	552717.22	4173711.6	1.5	3.99E-03	1.25E-04	3.67E-03	2.46E-04	1.32E-03	7.06E-04	1.86E-09	2.23E-05
552737.22_4173711.6_1.5	552737.22	4173711.6	1.5	4.13E-03	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.63E-04	2.01E-09	2.41E-05
552757.22_4173711.6_1.5	552757.22	4173711.6	1.5	3.97E-03	1.31E-04	3.85E-03	2.57E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05
552777.22_4173711.6_1.5	552777.22	4173711.6	1.5	3.89E-03	1.32E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.96E-09	2.35E-05
552797.22_4173711.6_1.5	552797.22	4173711.6	1.5	4.95E-03	1.92E-04	5.64E-03	3.78E-04	2.04E-03	1.08E-03	2.86E-09	3.43E-05
552817.22_4173711.6_1.5	552817.22	4173711.6	1.5	4.24E-03	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.90E-04	2.34E-09	2.82E-05
552837.22_4173711.6_1.5	552837.22	4173711.6	1.5	3.84E-03	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.48E-05
552857.22_4173711.6_1.5	552857.22	4173711.6	1.5	3.58E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.13E-04	1.88E-09	2.25E-05
552877.22_4173711.6_1.5	552877.22	4173711.6	1.5	3.40E-03	1.18E-04	3.46E-03	2.31E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05
552897.22_4173711.6_1.5	552897.22	4173711.6	1.5	3.25E-03	1.12E-04	3.27E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	1.99E-05
552917.22_4173711.6_1.5	552917.22	4173711.6	1.5	3.13E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.91E-05
552937.22_4173711.6_1.5	552937.22	4173711.6	1.5	2.99E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552957.22_4173711.6_1.5	552957.22	4173711.6	1.5	2.76E-03	9.15E-05	2.68E-03	1.80E-04	9.68E-04	5.16E-04	1.36E-09	1.63E-05
552977.22_4173711.6_1.5	552977.22	4173711.6	1.5	2.34E-03	7.07E-05	2.07E-03	1.39E-04	7.48E-04	3.99E-04	1.05E-09	1.26E-05
552997.22_4173711.6_1.5	552997.22	4173711.6	1.5	2.09E-03	5.83E-05	1.71E-03	1.14E-04	6.17E-04	3.29E-04	8.66E-10	1.04E-05
553017.22_4173711.6_1.5	553017.22	4173711.6	1.5	2.01E-03	5.49E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	8.16E-10	9.80E-06
553037.22_4173711.6_1.5	553037.22	4173711.6	1.5	2.09E-03	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	8.86E-10	1.06E-05
553057.22_4173711.6_1.5	553057.22	4173711.6	1.5	2.45E-03	7.92E-05	2.32E-03	1.56E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05
553077.22_4173711.6_1.5	553077.22	4173711.6	1.5	2.37E-03	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05
553097.22_4173711.6_1.5	553097.22	4173711.6	1.5	2.46E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.61E-04	1.21E-09	1.46E-05
553117.22_4173711.6_1.5	553117.22	4173711.6	1.5	2.34E-03	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05
553137.22_4173711.6_1.5	553137.22	4173711.6	1.5	2.34E-03	7.69E-05	2.25E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
553157.22_4173711.6_1.5	553157.22	4173711.6	1.5	2.49E-03	8.57E-05	2.51E-03	1.68E-04	9.07E-04	4.83E-04	1.27E-09	1.53E-05
553177.22_4173711.6_1.5	553177.22	4173711.6	1.5	2.58E-03	9.09E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05
553197.22_4173711.6_1.5	553197.22	4173711.6	1.5	2.58E-03	9.19E-05	2.69E-03	1.80E-04	9.73E-04	5.18E-04	1.37E-09	1.64E-05
553217.22_4173711.6_1.5	553217.22	4173711.6	1.5	2.57E-03	9.23E-05	2.71E-03	1.81E-04	9.78E-04	5.21E-04	1.37E-09	1.65E-05
553237.22_4173711.6_1.5	553237.22	4173711.6	1.5	2.56E-03	9.23E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	1.37E-09	1.65E-05
553257.22_4173711.6_1.5	553257.22	4173711.6	1.5	2.53E-03	9.17E-05	2.69E-03	1.80E-04	9.71E-04	5.17E-04	1.36E-09	1.64E-05
553277.22_4173711.6_1.5	553277.22	4173711.6	1.5	2.41E-03	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.28E-09	1.54E-05
553297.22_4173711.6_1.5	553297.22	4173711.6	1.5	2.30E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.60E-04	1.21E-09	1.45E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553317.22_4173711.6_1.5	553317.22	4173711.6	1.5	2.26E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.52E-04	1.19E-09	1.43E-05
553337.22_4173711.6_1.5	553337.22	4173711.6	1.5	2.26E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
553357.22_4173711.6_1.5	553357.22	4173711.6	1.5	2.33E-03	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05
553377.22_4173711.6_1.5	553377.22	4173711.6	1.5	2.27E-03	8.17E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	1.21E-09	1.46E-05
553397.22_4173711.6_1.5	553397.22	4173711.6	1.5	2.21E-03	7.95E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05
553417.22_4173711.6_1.5	553417.22	4173711.6	1.5	2.15E-03	7.67E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
553437.22_4173711.6_1.5	553437.22	4173711.6	1.5	2.09E-03	7.38E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
553457.22_4173711.6_1.5	553457.22	4173711.6	1.5	2.03E-03	7.08E-05	2.08E-03	1.39E-04	7.50E-04	4.00E-04	1.05E-09	1.26E-05
553477.22_4173711.6_1.5	553477.22	4173711.6	1.5	1.97E-03	6.81E-05	2.00E-03	1.34E-04	7.21E-04	3.84E-04	1.01E-09	1.22E-05
553497.22_4173711.6_1.5	553497.22	4173711.6	1.5	1.92E-03	6.55E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.74E-10	1.17E-05
553517.22_4173711.6_1.5	553517.22	4173711.6	1.5	1.87E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05
553537.22_4173711.6_1.5	553537.22	4173711.6	1.5	1.82E-03	6.07E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.02E-10	1.08E-05
553557.22_4173711.6_1.5	553557.22	4173711.6	1.5	1.76E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	8.61E-10	1.03E-05
553577.22_4173711.6_1.5	553577.22	4173711.6	1.5	1.69E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06
553597.22_4173711.6_1.5	553597.22	4173711.6	1.5	1.64E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.82E-10	9.39E-06
553617.22_4173711.6_1.5	553617.22	4173711.6	1.5	1.60E-03	5.06E-05	1.49E-03	9.95E-05	5.36E-04	2.86E-04	7.53E-10	9.04E-06
553637.22_4173711.6_1.5	553637.22	4173711.6	1.5	1.55E-03	4.90E-05	1.44E-03	9.62E-05	5.19E-04	2.76E-04	7.28E-10	8.75E-06
553657.22_4173711.6_1.5	553657.22	4173711.6	1.5	1.52E-03	4.75E-05	1.39E-03	9.33E-05	5.03E-04	2.68E-04	7.06E-10	8.48E-06
553677.22_4173711.6_1.5	553677.22	4173711.6	1.5	1.48E-03	4.61E-05	1.35E-03	9.06E-05	4.89E-04	2.60E-04	6.86E-10	8.24E-06
552157.22_4173731.6_1.5	552157.22	4173731.6	1.5	1.62E-03	5.26E-05	1.54E-03	1.03E-04	5.58E-04	2.97E-04	7.83E-10	9.40E-06
552177.22_4173731.6_1.5	552177.22	4173731.6	1.5	1.69E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.64E-06
552197.22_4173731.6_1.5	552197.22	4173731.6	1.5	1.75E-03	5.54E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.24E-10	9.89E-06
552217.22_4173731.6_1.5	552217.22	4173731.6	1.5	1.82E-03	5.69E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.46E-10	1.02E-05
552237.22_4173731.6_1.5	552237.22	4173731.6	1.5	1.90E-03	5.87E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.73E-10	1.05E-05
552257.22_4173731.6_1.5	552257.22	4173731.6	1.5	1.98E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.02E-10	1.08E-05
552277.22_4173731.6_1.5	552277.22	4173731.6	1.5	2.06E-03	6.28E-05	1.84E-03	1.23E-04	6.65E-04	3.54E-04	9.34E-10	1.12E-05
552297.22_4173731.6_1.5	552297.22	4173731.6	1.5	2.14E-03	6.52E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.69E-10	1.16E-05
552317.22_4173731.6_1.5	552317.22	4173731.6	1.5	2.23E-03	6.80E-05	1.99E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05
552337.22_4173731.6_1.5	552337.22	4173731.6	1.5	2.33E-03	7.14E-05	2.09E-03	1.40E-04	7.56E-04	4.03E-04	1.06E-09	1.27E-05
552357.22_4173731.6_1.5	552357.22	4173731.6	1.5	2.45E-03	7.58E-05	2.22E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552377.22_4173731.6_1.5	552377.22	4173731.6	1.5	2.58E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05
552397.22_4173731.6_1.5	552397.22	4173731.6	1.5	2.76E-03	9.02E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05
552417.22_4173731.6_1.5	552417.22	4173731.6	1.5	3.07E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
552437.22_4173731.6_1.5	552437.22	4173731.6	1.5	2.90E-03	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552457.22_4173731.6_1.5	552457.22	4173731.6	1.5	2.98E-03	1.00E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05
552477.22_4173731.6_1.5	552477.22	4173731.6	1.5	3.40E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.72E-09	2.07E-05
552497.22_4173731.6_1.5	552497.22	4173731.6	1.5	3.76E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05
552517.22_4173731.6_1.5	552517.22	4173731.6	1.5	3.69E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.26E-04	1.65E-09	1.98E-05
552537.22_4173731.6_1.5	552537.22	4173731.6	1.5	3.68E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
552557.22_4173731.6_1.5	552557.22	4173731.6	1.5	3.58E-03	9.83E-05	2.89E-03	1.93E-04	1.04E-03	5.55E-04	1.46E-09	1.76E-05
552577.22_4173731.6_1.5	552577.22	4173731.6	1.5	3.45E-03	9.55E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
552597.22_4173731.6_1.5	552597.22	4173731.6	1.5	3.34E-03	9.42E-05	2.77E-03	1.85E-04	9.98E-04	5.32E-04	1.40E-09	1.68E-05
552617.22_4173731.6_1.5	552617.22	4173731.6	1.5	3.30E-03	9.42E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05
552637.22_4173731.6_1.5	552637.22	4173731.6	1.5	3.34E-03	9.55E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
552657.22_4173731.6_1.5	552657.22	4173731.6	1.5	3.42E-03	9.81E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
552677.22_4173731.6_1.5	552677.22	4173731.6	1.5	3.51E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.79E-04	1.53E-09	1.83E-05
552697.22_4173731.6_1.5	552697.22	4173731.6	1.5	3.65E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
552717.22_4173731.6_1.5	552717.22	4173731.6	1.5	3.88E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05
552737.22_4173731.6_1.5	552737.22	4173731.6	1.5	4.01E-03	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.53E-04	1.98E-09	2.38E-05
552757.22_4173731.6_1.5	552757.22	4173731.6	1.5	4.36E-03	1.55E-04	4.56E-03	3.05E-04	1.64E-03	8.77E-04	2.31E-09	2.77E-05
552777.22_4173731.6_1.5	552777.22	4173731.6	1.5	4.43E-03	1.63E-04	4.78E-03	3.20E-04	1.73E-03	9.20E-04	2.42E-09	2.91E-05
552797.22_4173731.6_1.5	552797.22	4173731.6	1.5	4.86E-03	1.90E-04	5.57E-03	3.73E-04	2.01E-03	1.07E-03	2.82E-09	3.39E-05
552817.22_4173731.6_1.5	552817.22	4173731.6	1.5	4.14E-03	1.55E-04	4.56E-03	3.05E-04	1.65E-03	8.77E-04	2.31E-09	2.78E-05
552837.22_4173731.6_1.5	552837.22	4173731.6	1.5	3.75E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.70E-04	2.03E-09	2.44E-05
552857.22_4173731.6_1.5	552857.22	4173731.6	1.5	3.49E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05
552877.22_4173731.6_1.5	552877.22	4173731.6	1.5	3.31E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.72E-09	2.07E-05
552897.22_4173731.6_1.5	552897.22	4173731.6	1.5	3.15E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552917.22_4173731.6_1.5	552917.22	4173731.6	1.5	2.84E-03	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05
552937.22_4173731.6_1.5	552937.22	4173731.6	1.5	2.29E-03	6.68E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.93E-10	1.19E-05
552957.22_4173731.6_1.5	552957.22	4173731.6	1.5	2.19E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.37E-10	1.12E-05
552977.22_4173731.6_1.5	552977.22	4173731.6	1.5	2.04E-03	5.66E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.42E-10	1.01E-05
552997.22_4173731.6_1.5	552997.22	4173731.6	1.5	1.96E-03	5.34E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.54E-06
553017.22_4173731.6_1.5	553017.22	4173731.6	1.5	1.93E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.43E-06
553037.22_4173731.6_1.5	553037.22	4173731.6	1.5	1.91E-03	5.27E-05	1.55E-03	1.03E-04	5.58E-04	2.97E-04	7.83E-10	9.41E-06
553057.22_4173731.6_1.5	553057.22	4173731.6	1.5	2.07E-03	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.47E-04	9.13E-10	1.10E-05
553077.22_4173731.6_1.5	553077.22	4173731.6	1.5	2.29E-03	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
553097.22_4173731.6_1.5	553097.22	4173731.6	1.5	2.30E-03	7.50E-05	2.20E-03	1.47E-04	7.95E-04	4.23E-04	1.12E-09	1.34E-05
553117.22_4173731.6_1.5	553117.22	4173731.6	1.5	2.28E-03	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.12E-09	1.34E-05
553137.22_4173731.6_1.5	553137.22	4173731.6	1.5	2.30E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
553157.22_4173731.6_1.5	553157.22	4173731.6	1.5	2.41E-03	8.30E-05	2.44E-03	1.63E-04	8.79E-04	4.68E-04	1.23E-09	1.48E-05
553177.22_4173731.6_1.5	553177.22	4173731.6	1.5	2.49E-03	8.81E-05	2.58E-03	1.73E-04	9.33E-04	4.97E-04	1.31E-09	1.57E-05
553197.22_4173731.6_1.5	553197.22	4173731.6	1.5	2.49E-03	8.88E-05	2.61E-03	1.75E-04	9.41E-04	5.01E-04	1.32E-09	1.59E-05
553217.22_4173731.6_1.5	553217.22	4173731.6	1.5	2.48E-03	8.91E-05	2.61E-03	1.75E-04	9.43E-04	5.03E-04	1.32E-09	1.59E-05
553237.22_4173731.6_1.5	553237.22	4173731.6	1.5	2.46E-03	8.88E-05	2.61E-03	1.75E-04	9.41E-04	5.01E-04	1.32E-09	1.59E-05
553257.22_4173731.6_1.5	553257.22	4173731.6	1.5	2.43E-03	8.79E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	1.31E-09	1.57E-05
553277.22_4173731.6_1.5	553277.22	4173731.6	1.5	2.32E-03	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.67E-04	1.23E-09	1.48E-05
553297.22_4173731.6_1.5	553297.22	4173731.6	1.5	2.20E-03	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	1.16E-09	1.39E-05
553317.22_4173731.6_1.5	553317.22	4173731.6	1.5	2.17E-03	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
553337.22_4173731.6_1.5	553337.22	4173731.6	1.5	2.18E-03	7.76E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
553357.22_4173731.6_1.5	553357.22	4173731.6	1.5	2.25E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05
553377.22_4173731.6_1.5	553377.22	4173731.6	1.5	2.20E-03	7.91E-05	2.32E-03	1.55E-04	8.38E-04	4.46E-04	1.18E-09	1.41E-05
553397.22_4173731.6_1.5	553397.22	4173731.6	1.5	2.15E-03	7.72E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
553417.22_4173731.6_1.5	553417.22	4173731.6	1.5	2.09E-03	7.49E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
553437.22_4173731.6_1.5	553437.22	4173731.6	1.5	2.04E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.30E-05
553457.22_4173731.6_1.5	553457.22	4173731.6	1.5	1.99E-03	7.01E-05	2.06E-03	1.38E-04	7.42E-04	3.96E-04	1.04E-09	1.25E-05
553477.22_4173731.6_1.5	553477.22	4173731.6	1.5	1.94E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
553497.22_4173731.6_1.5	553497.22	4173731.6	1.5	1.88E-03	6.53E-05	1.92E-03	1.28E-04	6.91E-04	3.68E-04	9.71E-10	1.17E-05
553517.22_4173731.6_1.5	553517.22	4173731.6	1.5	1.83E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05
553537.22_4173731.6_1.5	553537.22	4173731.6	1.5	1.79E-03	6.03E-05	1.77E-03	1.18E-04	6.39E-04	3.40E-04	8.97E-10	1.08E-05
553557.22_4173731.6_1.5	553557.22	4173731.6	1.5	1.74E-03	5.81E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	8.64E-10	1.04E-05
553577.22_4173731.6_1.5	553577.22	4173731.6	1.5	1.68E-03	5.54E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.24E-10	9.89E-06
553597.22_4173731.6_1.5	553597.22	4173731.6	1.5	1.62E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.82E-10	9.39E-06
553617.22_4173731.6_1.5	553617.22	4173731.6	1.5	1.58E-03	5.05E-05	1.48E-03	9.93E-05	5.35E-04	2.85E-04	7.52E-10	9.03E-06
553637.22_4173731.6_1.5	553637.22	4173731.6	1.5	1.53E-03	4.87E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	7.24E-10	8.69E-06
553657.22_4173731.6_1.5	553657.22	4173731.6	1.5	1.50E-03	4.72E-05	1.38E-03	9.27E-05	5.00E-04	2.66E-04	7.02E-10	8.43E-06
552157.22_4173751.6_1.5	552157.22	4173751.6	1.5	1.60E-03	5.09E-05	1.49E-03	1.00E-04	5.39E-04	2.87E-04	7.57E-10	9.10E-06
552177.22_4173751.6_1.5	552177.22	4173751.6	1.5	1.66E-03	5.23E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	7.77E-10	9.34E-06
552197.22_4173751.6_1.5	552197.22	4173751.6	1.5	1.73E-03	5.38E-05	1.58E-03	1.06E-04	5.69E-04	3.03E-04	7.99E-10	9.60E-06
552217.22_4173751.6_1.5	552217.22	4173751.6	1.5	1.79E-03	5.52E-05	1.62E-03	1.08E-04	5.85E-04	3.12E-04	8.21E-10	9.86E-06
552237.22_4173751.6_1.5	552237.22	4173751.6	1.5	1.86E-03	5.68E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.02E-05
552257.22_4173751.6_1.5	552257.22	4173751.6	1.5	1.93E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05
552277.22_4173751.6_1.5	552277.22	4173751.6	1.5	2.00E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05
552297.22_4173751.6_1.5	552297.22	4173751.6	1.5	2.08E-03	6.29E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	9.36E-10	1.12E-05
552317.22_4173751.6_1.5	552317.22	4173751.6	1.5	2.16E-03	6.55E-05	1.92E-03	1.29E-04	6.93E-04	3.69E-04	9.73E-10	1.17E-05
552337.22_4173751.6_1.5	552337.22	4173751.6	1.5	2.24E-03	6.85E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	1.02E-09	1.22E-05
552357.22_4173751.6_1.5	552357.22	4173751.6	1.5	2.34E-03	7.26E-05	2.13E-03	1.43E-04	7.68E-04	4.10E-04	1.08E-09	1.30E-05
552377.22_4173751.6_1.5	552377.22	4173751.6	1.5	2.46E-03	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05
552397.22_4173751.6_1.5	552397.22	4173751.6	1.5	2.61E-03	8.52E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	1.27E-09	1.52E-05
552417.22_4173751.6_1.5	552417.22	4173751.6	1.5	2.84E-03	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552437.22_4173751.6_1.5	552437.22	4173751.6	1.5	3.01E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.94E-04	1.57E-09	1.88E-05
552457.22_4173751.6_1.5	552457.22	4173751.6	1.5	3.00E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552477.22_4173751.6_1.5	552477.22	4173751.6	1.5	3.11E-03	9.73E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552497.22_4173751.6_1.5	552497.22	4173751.6	1.5	3.91E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.32E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552517.22_4173751.6_1.5	552517.22	4173751.6	1.5	3.75E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
552537.22_4173751.6_1.5	552537.22	4173751.6	1.5	3.67E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
552557.22_4173751.6_1.5	552557.22	4173751.6	1.5	3.53E-03	9.88E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.76E-05
552577.22_4173751.6_1.5	552577.22	4173751.6	1.5	3.38E-03	9.54E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05
552597.22_4173751.6_1.5	552597.22	4173751.6	1.5	3.27E-03	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05
552617.22_4173751.6_1.5	552617.22	4173751.6	1.5	3.21E-03	9.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
552637.22_4173751.6_1.5	552637.22	4173751.6	1.5	3.24E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.41E-09	1.69E-05
552657.22_4173751.6_1.5	552657.22	4173751.6	1.5	3.31E-03	9.69E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05
552677.22_4173751.6_1.5	552677.22	4173751.6	1.5	3.41E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05
552697.22_4173751.6_1.5	552697.22	4173751.6	1.5	3.54E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05
552717.22_4173751.6_1.5	552717.22	4173751.6	1.5	3.78E-03	1.22E-04	3.59E-03	2.41E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
552737.22_4173751.6_1.5	552737.22	4173751.6	1.5	3.97E-03	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.58E-04	2.00E-09	2.40E-05
552757.22_4173751.6_1.5	552757.22	4173751.6	1.5	3.76E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05
552777.22_4173751.6_1.5	552777.22	4173751.6	1.5	3.70E-03	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.14E-04	1.88E-09	2.26E-05
552797.22_4173751.6_1.5	552797.22	4173751.6	1.5	4.78E-03	1.88E-04	5.50E-03	3.69E-04	1.99E-03	1.06E-03	2.79E-09	3.35E-05
552817.22_4173751.6_1.5	552817.22	4173751.6	1.5	4.07E-03	1.53E-04	4.50E-03	3.01E-04	1.62E-03	8.65E-04	2.28E-09	2.74E-05
552837.22_4173751.6_1.5	552837.22	4173751.6	1.5	3.66E-03	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.59E-04	2.00E-09	2.40E-05
552857.22_4173751.6_1.5	552857.22	4173751.6	1.5	3.41E-03	1.22E-04	3.59E-03	2.41E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
552877.22_4173751.6_1.5	552877.22	4173751.6	1.5	3.22E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.70E-09	2.04E-05
552897.22_4173751.6_1.5	552897.22	4173751.6	1.5	3.08E-03	1.08E-04	3.15E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05
552917.22_4173751.6_1.5	552917.22	4173751.6	1.5	2.84E-03	9.62E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552937.22_4173751.6_1.5	552937.22	4173751.6	1.5	2.49E-03	7.89E-05	2.32E-03	1.55E-04	8.36E-04	4.45E-04	1.17E-09	1.41E-05
552957.22_4173751.6_1.5	552957.22	4173751.6	1.5	2.24E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
552977.22_4173751.6_1.5	552977.22	4173751.6	1.5	1.93E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.43E-06
552997.22_4173751.6_1.5	552997.22	4173751.6	1.5	1.90E-03	5.20E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.73E-10	9.29E-06
553017.22_4173751.6_1.5	553017.22	4173751.6	1.5	1.89E-03	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.79E-10	9.36E-06
553037.22_4173751.6_1.5	553037.22	4173751.6	1.5	1.93E-03	5.50E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.18E-10	9.82E-06
553057.22_4173751.6_1.5	553057.22	4173751.6	1.5	1.90E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06
553077.22_4173751.6_1.5	553077.22	4173751.6	1.5	1.87E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06
553097.22_4173751.6_1.5	553097.22	4173751.6	1.5	1.88E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.08E-10	9.71E-06
553117.22_4173751.6_1.5	553117.22	4173751.6	1.5	1.89E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.36E-10	1.00E-05
553137.22_4173751.6_1.5	553137.22	4173751.6	1.5	2.18E-03	7.17E-05	2.10E-03	1.41E-04	7.59E-04	4.04E-04	1.07E-09	1.28E-05
553157.22_4173751.6_1.5	553157.22	4173751.6	1.5	2.33E-03	8.07E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
553177.22_4173751.6_1.5	553177.22	4173751.6	1.5	2.38E-03	8.37E-05	2.45E-03	1.64E-04	8.86E-04	4.72E-04	1.24E-09	1.49E-05
553197.22_4173751.6_1.5	553197.22	4173751.6	1.5	2.37E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
553217.22_4173751.6_1.5	553217.22	4173751.6	1.5	2.38E-03	8.54E-05	2.50E-03	1.68E-04	9.04E-04	4.82E-04	1.27E-09	1.52E-05
553237.22_4173751.6_1.5	553237.22	4173751.6	1.5	2.38E-03	8.58E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	1.28E-09	1.53E-05
553257.22_4173751.6_1.5	553257.22	4173751.6	1.5	2.34E-03	8.47E-05	2.48E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05
553277.22_4173751.6_1.5	553277.22	4173751.6	1.5	2.23E-03	7.94E-05	2.33E-03	1.56E-04	8.41E-04	4.48E-04	1.18E-09	1.42E-05
553297.22_4173751.6_1.5	553297.22	4173751.6	1.5	2.12E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
553317.22_4173751.6_1.5	553317.22	4173751.6	1.5	2.10E-03	7.41E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
553337.22_4173751.6_1.5	553337.22	4173751.6	1.5	2.14E-03	7.70E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
553357.22_4173751.6_1.5	553357.22	4173751.6	1.5	2.19E-03	7.91E-05	2.32E-03	1.55E-04	8.38E-04	4.46E-04	1.18E-09	1.41E-05
553377.22_4173751.6_1.5	553377.22	4173751.6	1.5	2.14E-03	7.73E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
553397.22_4173751.6_1.5	553397.22	4173751.6	1.5	2.10E-03	7.56E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.12E-09	1.35E-05
553417.22_4173751.6_1.5	553417.22	4173751.6	1.5	2.05E-03	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
553437.22_4173751.6_1.5	553437.22	4173751.6	1.5	2.00E-03	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.04E-04	1.06E-09	1.28E-05
553457.22_4173751.6_1.5	553457.22	4173751.6	1.5	1.95E-03	6.94E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
553477.22_4173751.6_1.5	553477.22	4173751.6	1.5	1.91E-03	6.72E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.99E-10	1.20E-05
553497.22_4173751.6_1.5	553497.22	4173751.6	1.5	1.86E-03	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.67E-10	1.16E-05
553517.22_4173751.6_1.5	553517.22	4173751.6	1.5	1.81E-03	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	9.30E-10	1.12E-05
553537.22_4173751.6_1.5	553537.22	4173751.6	1.5	1.76E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.41E-04	9.00E-10	1.08E-05
553557.22_4173751.6_1.5	553557.22	4173751.6	1.5	1.72E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
553577.22_4173751.6_1.5	553577.22	4173751.6	1.5	1.67E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.15E-04	8.31E-10	9.98E-06
553597.22_4173751.6_1.5	553597.22	4173751.6	1.5	1.62E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.92E-10	9.52E-06
553617.22_4173751.6_1.5	553617.22	4173751.6	1.5	1.56E-03	5.05E-05	1.48E-03	9.93E-05	5.35E-04	2.85E-04	7.51E-10	9.02E-06
553637.22_4173751.6_1.5	553637.22	4173751.6	1.5	1.51E-03	4.85E-05	1.42E-03	9.52E-05	5.13E-04	2.74E-04	7.21E-10	8.66E-06
552177.22_4173771.6_1.5	552177.22	4173771.6	1.5	1.63E-03	5.07E-05	1.49E-03	9.97E-05	5.37E-04	2.86E-04	7.54E-10	9.06E-06
552197.22_4173771.6_1.5	552197.22	4173771.6	1.5	1.70E-03	5.21E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	7.75E-10	9.31E-06
552217.22_4173771.6_1.5	552217.22	4173771.6	1.5	1.75E-03	5.34E-05	1.57E-03	1.05E-04	5.66E-04	3.01E-04	7.94E-10	9.54E-06
552237.22_4173771.6_1.5	552237.22	4173771.6	1.5	1.80E-03	5.46E-05	1.60E-03	1.07E-04	5.79E-04	3.08E-04	8.12E-10	9.76E-06
552257.22_4173771.6_1.5	552257.22	4173771.6	1.5	1.87E-03	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	8.37E-10	1.01E-05
552277.22_4173771.6_1.5	552277.22	4173771.6	1.5	1.94E-03	5.84E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	8.68E-10	1.04E-05
552297.22_4173771.6_1.5	552297.22	4173771.6	1.5	2.01E-03	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.08E-05
552317.22_4173771.6_1.5	552317.22	4173771.6	1.5	2.08E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.36E-10	1.12E-05
552337.22_4173771.6_1.5	552337.22	4173771.6	1.5	2.15E-03	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	9.78E-10	1.18E-05
552357.22_4173771.6_1.5	552357.22	4173771.6	1.5	2.24E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	1.03E-09	1.24E-05
552377.22_4173771.6_1.5	552377.22	4173771.6	1.5	2.34E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552397.22_4173771.6_1.5	552397.22	4173771.6	1.5	2.46E-03	8.03E-05	2.36E-03	1.58E-04	8.51E-04	4.53E-04	1.19E-09	1.43E-05
552417.22_4173771.6_1.5	552417.22	4173771.6	1.5	2.66E-03	9.02E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05
552437.22_4173771.6_1.5	552437.22	4173771.6	1.5	2.89E-03	9.89E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.77E-05
552457.22_4173771.6_1.5	552457.22	4173771.6	1.5	3.30E-03	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05
552477.22_4173771.6_1.5	552477.22	4173771.6	1.5	3.23E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.52E-09	1.82E-05
552497.22_4173771.6_1.5	552497.22	4173771.6	1.5	3.60E-03	1.13E-04	3.32E-03	2.23E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
552517.22_4173771.6_1.5	552517.22	4173771.6	1.5	3.84E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.71E-04	1.77E-09	2.12E-05
552537.22_4173771.6_1.5	552537.22	4173771.6	1.5	3.66E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.90E-05
552557.22_4173771.6_1.5	552557.22	4173771.6	1.5	3.49E-03	9.99E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.78E-05
552577.22_4173771.6_1.5	552577.22	4173771.6	1.5	3.33E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.42E-09	1.71E-05
552597.22_4173771.6_1.5	552597.22	4173771.6	1.5	3.21E-03	9.36E-05	2.74E-03	1.84E-04	9.91E-04	5.28E-04	1.39E-09	1.67E-05
552617.22_4173771.6_1.5	552617.22	4173771.6	1.5	3.14E-03	9.28E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	1.38E-09	1.66E-05
552637.22_4173771.6_1.5	552637.22	4173771.6	1.5	3.15E-03	9.36E-05	2.75E-03	1.84E-04	9.91E-04	5.28E-04	1.39E-09	1.67E-05
552657.22_4173771.6_1.5	552657.22	4173771.6	1.5	3.21E-03	9.57E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
552677.22_4173771.6_1.5	552677.22	4173771.6	1.5	3.30E-03	9.99E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.48E-09	1.78E-05
552697.22_4173771.6_1.5	552697.22	4173771.6	1.5	3.44E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.05E-04	1.59E-09	1.92E-05
552717.22_4173771.6_1.5	552717.22	4173771.6	1.5	3.69E-03	1.21E-04	3.55E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05
552737.22_4173771.6_1.5	552737.22	4173771.6	1.5	3.86E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.45E-04	1.96E-09	2.36E-05
552757.22_4173771.6_1.5	552757.22	4173771.6	1.5	3.74E-03	1.28E-04	3.75E-03	2.51E-04	1.35E-03	7.21E-04	1.90E-09	2.28E-05
552777.22_4173771.6_1.5	552777.22	4173771.6	1.5	3.71E-03	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.91E-09	2.30E-05
552797.22_4173771.6_1.5	552797.22	4173771.6	1.5	4.70E-03	1.85E-04	5.43E-03	3.64E-04	1.96E-03	1.04E-03	2.75E-09	3.31E-05
552817.22_4173771.6_1.5	552817.22	4173771.6	1.5	4.01E-03	1.52E-04	4.45E-03	2.98E-04	1.61E-03	8.57E-04	2.26E-09	2.71E-05
552837.22_4173771.6_1.5	552837.22	4173771.6	1.5	3.60E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05
552857.22_4173771.6_1.5	552857.22	4173771.6	1.5	3.33E-03	1.21E-04	3.55E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05
552877.22_4173771.6_1.5	552877.22	4173771.6	1.5	3.15E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552897.22_4173771.6_1.5	552897.22	4173771.6	1.5	2.98E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.89E-04	1.55E-09	1.86E-05
552917.22_4173771.6_1.5	552917.22	4173771.6	1.5	2.54E-03	8.27E-05	2.43E-03	1.62E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
552937.22_4173771.6_1.5	552937.22	4173771.6	1.5	2.27E-03	6.95E-05	2.04E-03	1.36E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
552957.22_4173771.6_1.5	552957.22	4173771.6	1.5	2.05E-03	5.93E-05	1.74E-03	1.17E-04	6.28E-04	3.35E-04	8.82E-10	1.06E-05
552977.22_4173771.6_1.5	552977.22	4173771.6	1.5	1.86E-03	5.05E-05	1.48E-03	9.91E-05	5.34E-04	2.85E-04	7.50E-10	9.01E-06
552997.22_4173771.6_1.5	552997.22	4173771.6	1.5	1.85E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.60E-10	9.12E-06
553017.22_4173771.6_1.5	553017.22	4173771.6	1.5	1.86E-03	5.27E-05	1.55E-03	1.04E-04	5.58E-04	2.97E-04	7.84E-10	9.41E-06
553037.22_4173771.6_1.5	553037.22	4173771.6	1.5	1.94E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.24E-04	8.55E-10	1.03E-05
553057.22_4173771.6_1.5	553057.22	4173771.6	1.5	1.97E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.85E-10	1.06E-05
553077.22_4173771.6_1.5	553077.22	4173771.6	1.5	1.96E-03	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.89E-10	1.07E-05
553097.22_4173771.6_1.5	553097.22	4173771.6	1.5	1.93E-03	5.87E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.73E-10	1.05E-05
553117.22_4173771.6_1.5	553117.22	4173771.6	1.5	1.97E-03	6.15E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.14E-10	1.10E-05
553137.22_4173771.6_1.5	553137.22	4173771.6	1.5	2.03E-03	6.55E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.74E-10	1.17E-05
553157.22_4173771.6_1.5	553157.22	4173771.6	1.5	2.03E-03	6.65E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.88E-10	1.19E-05
553177.22_4173771.6_1.5	553177.22	4173771.6	1.5	2.18E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05
553197.22_4173771.6_1.5	553197.22	4173771.6	1.5	2.30E-03	8.17E-05	2.40E-03	1.61E-04	8.65E-04	4.61E-04	1.22E-09	1.46E-05
553217.22_4173771.6_1.5	553217.22	4173771.6	1.5	2.34E-03	8.42E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
553237.22_4173771.6_1.5	553237.22	4173771.6	1.5	2.30E-03	8.32E-05	2.44E-03	1.63E-04	8.81E-04	4.70E-04	1.24E-09	1.49E-05
553257.22_4173771.6_1.5	553257.22	4173771.6	1.5	2.32E-03	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05
553277.22_4173771.6_1.5	553277.22	4173771.6	1.5	2.14E-03	7.58E-05	2.22E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553297.22_4173771.6_1.5	553297.22	4173771.6	1.5	2.06E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05
553317.22_4173771.6_1.5	553317.22	4173771.6	1.5	2.04E-03	7.20E-05	2.11E-03	1.41E-04	7.63E-04	4.06E-04	1.07E-09	1.29E-05
553337.22_4173771.6_1.5	553337.22	4173771.6	1.5	2.13E-03	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
553357.22_4173771.6_1.5	553357.22	4173771.6	1.5	2.14E-03	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	1.16E-09	1.39E-05
553377.22_4173771.6_1.5	553377.22	4173771.6	1.5	2.10E-03	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
553397.22_4173771.6_1.5	553397.22	4173771.6	1.5	2.06E-03	7.48E-05	2.20E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
553417.22_4173771.6_1.5	553417.22	4173771.6	1.5	2.02E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
553437.22_4173771.6_1.5	553437.22	4173771.6	1.5	1.97E-03	7.10E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
553457.22_4173771.6_1.5	553457.22	4173771.6	1.5	1.92E-03	6.90E-05	2.02E-03	1.36E-04	7.31E-04	3.89E-04	1.03E-09	1.23E-05
553477.22_4173771.6_1.5	553477.22	4173771.6	1.5	1.88E-03	6.70E-05	1.96E-03	1.32E-04	7.09E-04	3.78E-04	9.96E-10	1.20E-05
553497.22_4173771.6_1.5	553497.22	4173771.6	1.5	1.84E-03	6.48E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.64E-10	1.16E-05
553517.22_4173771.6_1.5	553517.22	4173771.6	1.5	1.79E-03	6.27E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.32E-10	1.12E-05
553537.22_4173771.6_1.5	553537.22	4173771.6	1.5	1.74E-03	6.07E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.02E-10	1.08E-05
553557.22_4173771.6_1.5	553557.22	4173771.6	1.5	1.70E-03	5.86E-05	1.72E-03	1.15E-04	6.20E-04	3.30E-04	8.71E-10	1.05E-05
553577.22_4173771.6_1.5	553577.22	4173771.6	1.5	1.65E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.32E-10	9.99E-06
553597.22_4173771.6_1.5	553597.22	4173771.6	1.5	1.60E-03	5.37E-05	1.58E-03	1.05E-04	5.69E-04	3.03E-04	7.98E-10	9.59E-06
553617.22_4173771.6_1.5	553617.22	4173771.6	1.5	1.55E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.61E-10	9.14E-06
552177.22_4173791.6_1.5	552177.22	4173791.6	1.5	1.59E-03	4.85E-05	1.42E-03	9.52E-05	5.13E-04	2.74E-04	7.21E-10	8.65E-06
552197.22_4173791.6_1.5	552197.22	4173791.6	1.5	1.64E-03	4.99E-05	1.46E-03	9.81E-05	5.29E-04	2.82E-04	7.42E-10	8.91E-06
552217.22_4173791.6_1.5	552217.22	4173791.6	1.5	1.70E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.18E-06
552237.22_4173791.6_1.5	552237.22	4173791.6	1.5	1.75E-03	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.79E-10	9.36E-06
552257.22_4173791.6_1.5	552257.22	4173791.6	1.5	1.80E-03	5.39E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	8.02E-10	9.63E-06
552277.22_4173791.6_1.5	552277.22	4173791.6	1.5	1.87E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.32E-10	1.00E-05
552297.22_4173791.6_1.5	552297.22	4173791.6	1.5	1.94E-03	5.83E-05	1.71E-03	1.15E-04	6.17E-04	3.29E-04	8.67E-10	1.04E-05
552317.22_4173791.6_1.5	552317.22	4173791.6	1.5	1.99E-03	6.03E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.97E-10	1.08E-05
552337.22_4173791.6_1.5	552337.22	4173791.6	1.5	2.06E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.37E-10	1.12E-05
552357.22_4173791.6_1.5	552357.22	4173791.6	1.5	2.14E-03	6.63E-05	1.94E-03	1.30E-04	7.02E-04	3.74E-04	9.85E-10	1.18E-05
552377.22_4173791.6_1.5	552377.22	4173791.6	1.5	2.23E-03	7.07E-05	2.07E-03	1.39E-04	7.49E-04	3.99E-04	1.05E-09	1.26E-05
552397.22_4173791.6_1.5	552397.22	4173791.6	1.5	2.34E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	1.13E-09	1.36E-05
552417.22_4173791.6_1.5	552417.22	4173791.6	1.5	2.53E-03	8.42E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
552437.22_4173791.6_1.5	552437.22	4173791.6	1.5	2.92E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552457.22_4173791.6_1.5	552457.22	4173791.6	1.5	2.91E-03	9.17E-05	2.69E-03	1.80E-04	9.71E-04	5.17E-04	1.36E-09	1.64E-05
552477.22_4173791.6_1.5	552477.22	4173791.6	1.5	3.15E-03	9.68E-05	2.84E-03	1.90E-04	1.03E-03	5.46E-04	1.44E-09	1.73E-05
552497.22_4173791.6_1.5	552497.22	4173791.6	1.5	3.62E-03	1.15E-04	3.37E-03	2.25E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
552517.22_4173791.6_1.5	552517.22	4173791.6	1.5	3.93E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05
552537.22_4173791.6_1.5	552537.22	4173791.6	1.5	3.67E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552557.22_4173791.6_1.5	552557.22	4173791.6	1.5	3.47E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.52E-09	1.82E-05
552577.22_4173791.6_1.5	552577.22	4173791.6	1.5	3.29E-03	9.67E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
552597.22_4173791.6_1.5	552597.22	4173791.6	1.5	3.16E-03	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.68E-05
552617.22_4173791.6_1.5	552617.22	4173791.6	1.5	3.08E-03	9.26E-05	2.72E-03	1.82E-04	9.80E-04	5.22E-04	1.38E-09	1.65E-05
552637.22_4173791.6_1.5	552637.22	4173791.6	1.5	3.08E-03	9.28E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	1.38E-09	1.66E-05
552657.22_4173791.6_1.5	552657.22	4173791.6	1.5	3.12E-03	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
552677.22_4173791.6_1.5	552677.22	4173791.6	1.5	3.21E-03	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.47E-09	1.76E-05
552697.22_4173791.6_1.5	552697.22	4173791.6	1.5	3.35E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
552717.22_4173791.6_1.5	552717.22	4173791.6	1.5	3.60E-03	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
552737.22_4173791.6_1.5	552737.22	4173791.6	1.5	3.77E-03	1.30E-04	3.81E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05
552757.22_4173791.6_1.5	552757.22	4173791.6	1.5	3.82E-03	1.35E-04	3.95E-03	2.64E-04	1.43E-03	7.60E-04	2.00E-09	2.40E-05
552777.22_4173791.6_1.5	552777.22	4173791.6	1.5	4.26E-03	1.60E-04	4.70E-03	3.15E-04	1.70E-03	9.04E-04	2.38E-09	2.86E-05
552797.22_4173791.6_1.5	552797.22	4173791.6	1.5	4.65E-03	1.84E-04	5.40E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.29E-05
552817.22_4173791.6_1.5	552817.22	4173791.6	1.5	3.98E-03	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.53E-04	2.25E-09	2.70E-05
552837.22_4173791.6_1.5	552837.22	4173791.6	1.5	3.53E-03	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05
552857.22_4173791.6_1.5	552857.22	4173791.6	1.5	3.13E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552877.22_4173791.6_1.5	552877.22	4173791.6	1.5	2.80E-03	9.62E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552897.22_4173791.6_1.5	552897.22	4173791.6	1.5	2.58E-03	8.59E-05	2.52E-03	1.69E-04	9.09E-04	4.85E-04	1.28E-09	1.53E-05
552917.22_4173791.6_1.5	552917.22	4173791.6	1.5	2.50E-03	8.20E-05	2.41E-03	1.61E-04	8.68E-04	4.63E-04	1.22E-09	1.46E-05
552937.22_4173791.6_1.5	552937.22	4173791.6	1.5	2.35E-03	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.12E-09	1.34E-05
552957.22_4173791.6_1.5	552957.22	4173791.6	1.5	2.17E-03	6.69E-05	1.96E-03	1.31E-04	7.08E-04	3.77E-04	9.94E-10	1.19E-05
552977.22_4173791.6_1.5	552977.22	4173791.6	1.5	2.01E-03	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.88E-10	1.07E-05
552997.22_4173791.6_1.5	552997.22	4173791.6	1.5	1.97E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05
553017.22_4173791.6_1.5	553017.22	4173791.6	1.5	1.94E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.57E-10	1.03E-05
553037.22_4173791.6_1.5	553037.22	4173791.6	1.5	1.99E-03	6.15E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.14E-10	1.10E-05
553057.22_4173791.6_1.5	553057.22	4173791.6	1.5	1.99E-03	6.20E-05	1.82E-03	1.22E-04	6.56E-04	3.50E-04	9.22E-10	1.11E-05
553077.22_4173791.6_1.5	553077.22	4173791.6	1.5	1.98E-03	6.22E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.25E-10	1.11E-05
553097.22_4173791.6_1.5	553097.22	4173791.6	1.5	2.04E-03	6.58E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.78E-10	1.17E-05
553117.22_4173791.6_1.5	553117.22	4173791.6	1.5	2.15E-03	7.21E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05
553137.22_4173791.6_1.5	553137.22	4173791.6	1.5	2.25E-03	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05
553157.22_4173791.6_1.5	553157.22	4173791.6	1.5	2.30E-03	8.17E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	1.21E-09	1.46E-05
553177.22_4173791.6_1.5	553177.22	4173791.6	1.5	2.32E-03	8.33E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05
553197.22_4173791.6_1.5	553197.22	4173791.6	1.5	2.32E-03	8.41E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
553217.22_4173791.6_1.5	553217.22	4173791.6	1.5	2.32E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.77E-04	1.26E-09	1.51E-05
553237.22_4173791.6_1.5	553237.22	4173791.6	1.5	2.31E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.77E-04	1.26E-09	1.51E-05
553257.22_4173791.6_1.5	553257.22	4173791.6	1.5	2.28E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
553277.22_4173791.6_1.5	553277.22	4173791.6	1.5	2.07E-03	7.33E-05	2.15E-03	1.44E-04	7.76E-04	4.14E-04	1.09E-09	1.31E-05
553297.22_4173791.6_1.5	553297.22	4173791.6	1.5	2.01E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
553317.22_4173791.6_1.5	553317.22	4173791.6	1.5	2.00E-03	7.10E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
553337.22_4173791.6_1.5	553337.22	4173791.6	1.5	2.13E-03	7.83E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.16E-09	1.40E-05
553357.22_4173791.6_1.5	553357.22	4173791.6	1.5	2.12E-03	7.75E-05	2.27E-03	1.52E-04	8.21E-04	4.37E-04	1.15E-09	1.38E-05
553377.22_4173791.6_1.5	553377.22	4173791.6	1.5	2.08E-03	7.65E-05	2.24E-03	1.50E-04	8.10E-04	4.32E-04	1.14E-09	1.37E-05
553397.22_4173791.6_1.5	553397.22	4173791.6	1.5	2.04E-03	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
553417.22_4173791.6_1.5	553417.22	4173791.6	1.5	2.00E-03	7.30E-05	2.14E-03	1.43E-04	7.72E-04	4.12E-04	1.08E-09	1.30E-05
553437.22_4173791.6_1.5	553437.22	4173791.6	1.5	1.95E-03	7.10E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
553457.22_4173791.6_1.5	553457.22	4173791.6	1.5	1.91E-03	6.90E-05	2.02E-03	1.36E-04	7.31E-04	3.89E-04	1.03E-09	1.23E-05
553477.22_4173791.6_1.5	553477.22	4173791.6	1.5	1.86E-03	6.70E-05	1.97E-03	1.32E-04	7.09E-04	3.78E-04	9.96E-10	1.20E-05
553497.22_4173791.6_1.5	553497.22	4173791.6	1.5	1.82E-03	6.49E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.65E-10	1.16E-05
553517.22_4173791.6_1.5	553517.22	4173791.6	1.5	1.77E-03	6.27E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.33E-10	1.12E-05
553537.22_4173791.6_1.5	553537.22	4173791.6	1.5	1.72E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.01E-10	1.08E-05
553557.22_4173791.6_1.5	553557.22	4173791.6	1.5	1.68E-03	5.85E-05	1.72E-03	1.15E-04	6.19E-04	3.30E-04	8.70E-10	1.04E-05
553577.22_4173791.6_1.5	553577.22	4173791.6	1.5	1.63E-03	5.63E-05	1.65E-03	1.11E-04	5.97E-04	3.18E-04	8.38E-10	1.01E-05
553597.22_4173791.6_1.5	553597.22	4173791.6	1.5	1.59E-03	5.37E-05	1.58E-03	1.06E-04	5.69E-04	3.03E-04	7.99E-10	9.59E-06
552177.22_4173811.6_1.5	552177.22	4173811.6	1.5	1.53E-03	4.60E-05	1.35E-03	9.04E-05	4.87E-04	2.60E-04	6.85E-10	8.22E-06
552197.22_4173811.6_1.5	552197.22	4173811.6	1.5	1.57E-03	4.68E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.96E-10	8.36E-06
552217.22_4173811.6_1.5	552217.22	4173811.6	1.5	1.64E-03	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06
552237.22_4173811.6_1.5	552237.22	4173811.6	1.5	1.69E-03	5.03E-05	1.47E-03	9.87E-05	5.32E-04	2.84E-04	7.47E-10	8.98E-06
552257.22_4173811.6_1.5	552257.22	4173811.6	1.5	1.73E-03	5.13E-05	1.51E-03	1.01E-04	5.43E-04	2.90E-04	7.63E-10	9.17E-06
552277.22_4173811.6_1.5	552277.22	4173811.6	1.5	1.79E-03	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.94E-10	9.53E-06
552297.22_4173811.6_1.5	552297.22	4173811.6	1.5	1.86E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.32E-10	9.99E-06
552317.22_4173811.6_1.5	552317.22	4173811.6	1.5	1.91E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.04E-05
552337.22_4173811.6_1.5	552337.22	4173811.6	1.5	1.97E-03	6.04E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.98E-10	1.08E-05
552357.22_4173811.6_1.5	552357.22	4173811.6	1.5	2.03E-03	6.32E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.40E-10	1.13E-05
552377.22_4173811.6_1.5	552377.22	4173811.6	1.5	2.12E-03	6.72E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	1.00E-09	1.20E-05
552397.22_4173811.6_1.5	552397.22	4173811.6	1.5	2.24E-03	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
552417.22_4173811.6_1.5	552417.22	4173811.6	1.5	2.42E-03	7.88E-05	2.31E-03	1.55E-04	8.34E-04	4.45E-04	1.17E-09	1.41E-05
552437.22_4173811.6_1.5	552437.22	4173811.6	1.5	2.76E-03	9.08E-05	2.66E-03	1.78E-04	9.61E-04	5.12E-04	1.35E-09	1.62E-05
552457.22_4173811.6_1.5	552457.22	4173811.6	1.5	3.02E-03	9.70E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05
552477.22_4173811.6_1.5	552477.22	4173811.6	1.5	3.11E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
552497.22_4173811.6_1.5	552497.22	4173811.6	1.5	3.22E-03	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.41E-09	1.70E-05
552517.22_4173811.6_1.5	552517.22	4173811.6	1.5	3.55E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552537.22_4173811.6_1.5	552537.22	4173811.6	1.5	3.72E-03	1.17E-04	3.43E-03	2.29E-04	1.24E-03	6.59E-04	1.74E-09	2.08E-05
552557.22_4173811.6_1.5	552557.22	4173811.6	1.5	3.47E-03	1.05E-04	3.09E-03	2.07E-04	1.11E-03	5.94E-04	1.56E-09	1.88E-05
552577.22_4173811.6_1.5	552577.22	4173811.6	1.5	3.27E-03	9.83E-05	2.88E-03	1.93E-04	1.04E-03	5.55E-04	1.46E-09	1.76E-05
552597.22_4173811.6_1.5	552597.22	4173811.6	1.5	3.12E-03	9.44E-05	2.77E-03	1.85E-04	9.99E-04	5.33E-04	1.40E-09	1.69E-05
552617.22_4173811.6_1.5	552617.22	4173811.6	1.5	3.03E-03	9.25E-05	2.72E-03	1.82E-04	9.80E-04	5.22E-04	1.38E-09	1.65E-05
552637.22_4173811.6_1.5	552637.22	4173811.6	1.5	3.01E-03	9.24E-05	2.71E-03	1.81E-04	9.78E-04	5.21E-04	1.37E-09	1.65E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552657.22_4173811.6_1.5	552657.22	4173811.6	1.5	3.04E-03	9.39E-05	2.75E-03	1.84E-04	9.94E-04	5.30E-04	1.40E-09	1.68E-05
552677.22_4173811.6_1.5	552677.22	4173811.6	1.5	3.13E-03	9.75E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552697.22_4173811.6_1.5	552697.22	4173811.6	1.5	3.26E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
552717.22_4173811.6_1.5	552717.22	4173811.6	1.5	3.51E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552737.22_4173811.6_1.5	552737.22	4173811.6	1.5	3.70E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
552757.22_4173811.6_1.5	552757.22	4173811.6	1.5	3.54E-03	1.22E-04	3.59E-03	2.40E-04	1.29E-03	6.90E-04	1.82E-09	2.18E-05
552777.22_4173811.6_1.5	552777.22	4173811.6	1.5	3.52E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.94E-04	1.83E-09	2.20E-05
552797.22_4173811.6_1.5	552797.22	4173811.6	1.5	4.48E-03	1.77E-04	5.19E-03	3.47E-04	1.87E-03	9.98E-04	2.63E-09	3.16E-05
552817.22_4173811.6_1.5	552817.22	4173811.6	1.5	3.77E-03	1.42E-04	4.16E-03	2.78E-04	1.50E-03	8.00E-04	2.11E-09	2.53E-05
552837.22_4173811.6_1.5	552837.22	4173811.6	1.5	3.38E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.97E-04	1.84E-09	2.21E-05
552857.22_4173811.6_1.5	552857.22	4173811.6	1.5	3.05E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.63E-09	1.95E-05
552877.22_4173811.6_1.5	552877.22	4173811.6	1.5	2.81E-03	9.84E-05	2.89E-03	1.93E-04	1.04E-03	5.55E-04	1.46E-09	1.76E-05
552897.22_4173811.6_1.5	552897.22	4173811.6	1.5	2.66E-03	9.16E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	1.36E-09	1.64E-05
552917.22_4173811.6_1.5	552917.22	4173811.6	1.5	2.58E-03	8.81E-05	2.58E-03	1.73E-04	9.33E-04	4.97E-04	1.31E-09	1.57E-05
552937.22_4173811.6_1.5	552937.22	4173811.6	1.5	2.48E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552957.22_4173811.6_1.5	552957.22	4173811.6	1.5	2.33E-03	7.69E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
552977.22_4173811.6_1.5	552977.22	4173811.6	1.5	2.21E-03	7.15E-05	2.10E-03	1.41E-04	7.57E-04	4.04E-04	1.06E-09	1.28E-05
552997.22_4173811.6_1.5	552997.22	4173811.6	1.5	2.15E-03	6.92E-05	2.03E-03	1.36E-04	7.33E-04	3.91E-04	1.03E-09	1.24E-05
553017.22_4173811.6_1.5	553017.22	4173811.6	1.5	2.08E-03	6.65E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.88E-10	1.19E-05
553037.22_4173811.6_1.5	553037.22	4173811.6	1.5	2.14E-03	7.02E-05	2.06E-03	1.38E-04	7.44E-04	3.96E-04	1.04E-09	1.25E-05
553057.22_4173811.6_1.5	553057.22	4173811.6	1.5	2.23E-03	7.60E-05	2.23E-03	1.49E-04	8.04E-04	4.29E-04	1.13E-09	1.36E-05
553077.22_4173811.6_1.5	553077.22	4173811.6	1.5	2.27E-03	7.85E-05	2.30E-03	1.54E-04	8.32E-04	4.43E-04	1.17E-09	1.40E-05
553097.22_4173811.6_1.5	553097.22	4173811.6	1.5	2.30E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
553117.22_4173811.6_1.5	553117.22	4173811.6	1.5	2.30E-03	8.13E-05	2.38E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
553137.22_4173811.6_1.5	553137.22	4173811.6	1.5	2.30E-03	8.21E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.47E-05
553157.22_4173811.6_1.5	553157.22	4173811.6	1.5	2.30E-03	8.26E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
553177.22_4173811.6_1.5	553177.22	4173811.6	1.5	2.30E-03	8.35E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05
553197.22_4173811.6_1.5	553197.22	4173811.6	1.5	2.31E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.77E-04	1.26E-09	1.51E-05
553217.22_4173811.6_1.5	553217.22	4173811.6	1.5	2.31E-03	8.52E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	1.27E-09	1.52E-05
553237.22_4173811.6_1.5	553237.22	4173811.6	1.5	2.30E-03	8.49E-05	2.49E-03	1.67E-04	8.99E-04	4.79E-04	1.26E-09	1.52E-05
553257.22_4173811.6_1.5	553257.22	4173811.6	1.5	2.27E-03	8.41E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
553277.22_4173811.6_1.5	553277.22	4173811.6	1.5	2.02E-03	7.18E-05	2.11E-03	1.41E-04	7.61E-04	4.05E-04	1.07E-09	1.28E-05
553297.22_4173811.6_1.5	553297.22	4173811.6	1.5	1.99E-03	7.06E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
553317.22_4173811.6_1.5	553317.22	4173811.6	1.5	2.00E-03	7.16E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	1.06E-09	1.28E-05
553337.22_4173811.6_1.5	553337.22	4173811.6	1.5	2.15E-03	8.03E-05	2.36E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
553357.22_4173811.6_1.5	553357.22	4173811.6	1.5	2.12E-03	7.86E-05	2.30E-03	1.54E-04	8.32E-04	4.43E-04	1.17E-09	1.40E-05
553377.22_4173811.6_1.5	553377.22	4173811.6	1.5	2.09E-03	7.75E-05	2.27E-03	1.52E-04	8.21E-04	4.38E-04	1.15E-09	1.38E-05
553397.22_4173811.6_1.5	553397.22	4173811.6	1.5	2.04E-03	7.55E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05
553417.22_4173811.6_1.5	553417.22	4173811.6	1.5	1.99E-03	7.36E-05	2.16E-03	1.45E-04	7.80E-04	4.15E-04	1.09E-09	1.31E-05
553437.22_4173811.6_1.5	553437.22	4173811.6	1.5	1.95E-03	7.14E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	1.06E-09	1.28E-05
553457.22_4173811.6_1.5	553457.22	4173811.6	1.5	1.90E-03	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
553477.22_4173811.6_1.5	553477.22	4173811.6	1.5	1.85E-03	6.71E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.98E-10	1.20E-05
553497.22_4173811.6_1.5	553497.22	4173811.6	1.5	1.80E-03	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05
553517.22_4173811.6_1.5	553517.22	4173811.6	1.5	1.76E-03	6.27E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.33E-10	1.12E-05
553537.22_4173811.6_1.5	553537.22	4173811.6	1.5	1.71E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.41E-04	9.00E-10	1.08E-05
553557.22_4173811.6_1.5	553557.22	4173811.6	1.5	1.66E-03	5.83E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	8.67E-10	1.04E-05
553577.22_4173811.6_1.5	553577.22	4173811.6	1.5	1.61E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05
552197.22_4173831.6_1.5	552197.22	4173831.6	1.5	1.51E-03	4.44E-05	1.30E-03	8.73E-05	4.71E-04	2.51E-04	6.61E-10	7.94E-06
552217.22_4173831.6_1.5	552217.22	4173831.6	1.5	1.58E-03	4.69E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.97E-10	8.37E-06
552237.22_4173831.6_1.5	552237.22	4173831.6	1.5	1.63E-03	4.81E-05	1.41E-03	9.44E-05	5.09E-04	2.71E-04	7.14E-10	8.58E-06
552257.22_4173831.6_1.5	552257.22	4173831.6	1.5	1.67E-03	4.91E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	7.31E-10	8.77E-06
552277.22_4173831.6_1.5	552277.22	4173831.6	1.5	1.73E-03	5.13E-05	1.51E-03	1.01E-04	5.43E-04	2.89E-04	7.63E-10	9.16E-06
552297.22_4173831.6_1.5	552297.22	4173831.6	1.5	1.78E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.92E-10	9.52E-06
552317.22_4173831.6_1.5	552317.22	4173831.6	1.5	1.83E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.94E-06
552337.22_4173831.6_1.5	552337.22	4173831.6	1.5	1.88E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.59E-10	1.03E-05
552357.22_4173831.6_1.5	552357.22	4173831.6	1.5	1.94E-03	6.04E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.98E-10	1.08E-05
552377.22_4173831.6_1.5	552377.22	4173831.6	1.5	2.02E-03	6.39E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.50E-10	1.14E-05
552397.22_4173831.6_1.5	552397.22	4173831.6	1.5	2.15E-03	6.87E-05	2.01E-03	1.35E-04	7.27E-04	3.88E-04	1.02E-09	1.23E-05
552417.22_4173831.6_1.5	552417.22	4173831.6	1.5	2.33E-03	7.35E-05	2.16E-03	1.44E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552437.22_4173831.6_1.5	552437.22	4173831.6	1.5	2.62E-03	8.22E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
552457.22_4173831.6_1.5	552457.22	4173831.6	1.5	3.04E-03	9.80E-05	2.88E-03	1.92E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
552477.22_4173831.6_1.5	552477.22	4173831.6	1.5	3.28E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552497.22_4173831.6_1.5	552497.22	4173831.6	1.5	3.20E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
552517.22_4173831.6_1.5	552517.22	4173831.6	1.5	3.18E-03	9.21E-05	2.70E-03	1.81E-04	9.75E-04	5.20E-04	1.37E-09	1.64E-05
552537.22_4173831.6_1.5	552537.22	4173831.6	1.5	3.84E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.11E-04	1.87E-09	2.25E-05
552557.22_4173831.6_1.5	552557.22	4173831.6	1.5	3.50E-03	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
552577.22_4173831.6_1.5	552577.22	4173831.6	1.5	3.27E-03	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05
552597.22_4173831.6_1.5	552597.22	4173831.6	1.5	3.09E-03	9.55E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
552617.22_4173831.6_1.5	552617.22	4173831.6	1.5	2.99E-03	9.29E-05	2.73E-03	1.83E-04	9.84E-04	5.24E-04	1.38E-09	1.66E-05
552637.22_4173831.6_1.5	552637.22	4173831.6	1.5	2.95E-03	9.22E-05	2.70E-03	1.81E-04	9.76E-04	5.20E-04	1.37E-09	1.65E-05
552657.22_4173831.6_1.5	552657.22	4173831.6	1.5	2.97E-03	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.26E-04	1.39E-09	1.67E-05
552677.22_4173831.6_1.5	552677.22	4173831.6	1.5	3.05E-03	9.65E-05	2.83E-03	1.90E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552697.22_4173831.6_1.5	552697.22	4173831.6	1.5	3.18E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.84E-05
552717.22_4173831.6_1.5	552717.22	4173831.6	1.5	3.41E-03	1.15E-04	3.39E-03	2.27E-04	1.22E-03	6.51E-04	1.72E-09	2.06E-05
552737.22_4173831.6_1.5	552737.22	4173831.6	1.5	3.54E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.95E-04	1.83E-09	2.20E-05
552757.22_4173831.6_1.5	552757.22	4173831.6	1.5	3.50E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05
552777.22_4173831.6_1.5	552777.22	4173831.6	1.5	3.48E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.83E-09	2.19E-05
552797.22_4173831.6_1.5	552797.22	4173831.6	1.5	4.41E-03	1.75E-04	5.13E-03	3.44E-04	1.85E-03	9.87E-04	2.60E-09	3.12E-05
552817.22_4173831.6_1.5	552817.22	4173831.6	1.5	3.78E-03	1.44E-04	4.23E-03	2.83E-04	1.52E-03	8.13E-04	2.14E-09	2.57E-05
552837.22_4173831.6_1.5	552837.22	4173831.6	1.5	3.39E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.86E-09	2.24E-05
552857.22_4173831.6_1.5	552857.22	4173831.6	1.5	3.09E-03	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.36E-04	1.67E-09	2.01E-05
552877.22_4173831.6_1.5	552877.22	4173831.6	1.5	2.87E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.84E-05
552897.22_4173831.6_1.5	552897.22	4173831.6	1.5	2.74E-03	9.73E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552917.22_4173831.6_1.5	552917.22	4173831.6	1.5	2.63E-03	9.27E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	1.38E-09	1.66E-05
552937.22_4173831.6_1.5	552937.22	4173831.6	1.5	2.56E-03	8.96E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	1.33E-09	1.60E-05
552957.22_4173831.6_1.5	552957.22	4173831.6	1.5	2.45E-03	8.42E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
552977.22_4173831.6_1.5	552977.22	4173831.6	1.5	2.39E-03	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552997.22_4173831.6_1.5	552997.22	4173831.6	1.5	2.31E-03	7.89E-05	2.32E-03	1.55E-04	8.36E-04	4.45E-04	1.17E-09	1.41E-05
553017.22_4173831.6_1.5	553017.22	4173831.6	1.5	2.36E-03	8.22E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
553037.22_4173831.6_1.5	553037.22	4173831.6	1.5	2.35E-03	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.67E-04	1.23E-09	1.48E-05
553057.22_4173831.6_1.5	553057.22	4173831.6	1.5	2.34E-03	8.24E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05
553077.22_4173831.6_1.5	553077.22	4173831.6	1.5	2.32E-03	8.22E-05	2.41E-03	1.61E-04	8.70E-04	4.64E-04	1.22E-09	1.47E-05
553097.22_4173831.6_1.5	553097.22	4173831.6	1.5	2.31E-03	8.23E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
553117.22_4173831.6_1.5	553117.22	4173831.6	1.5	2.31E-03	8.32E-05	2.44E-03	1.63E-04	8.81E-04	4.69E-04	1.24E-09	1.49E-05
553137.22_4173831.6_1.5	553137.22	4173831.6	1.5	2.31E-03	8.36E-05	2.45E-03	1.64E-04	8.85E-04	4.72E-04	1.24E-09	1.49E-05
553157.22_4173831.6_1.5	553157.22	4173831.6	1.5	2.32E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05
553177.22_4173831.6_1.5	553177.22	4173831.6	1.5	2.32E-03	8.57E-05	2.51E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05
553197.22_4173831.6_1.5	553197.22	4173831.6	1.5	2.32E-03	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.29E-09	1.54E-05
553217.22_4173831.6_1.5	553217.22	4173831.6	1.5	2.33E-03	8.73E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05
553237.22_4173831.6_1.5	553237.22	4173831.6	1.5	2.32E-03	8.71E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	1.30E-09	1.56E-05
553257.22_4173831.6_1.5	553257.22	4173831.6	1.5	2.30E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.55E-05
553277.22_4173831.6_1.5	553277.22	4173831.6	1.5	2.02E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.08E-09	1.30E-05
553297.22_4173831.6_1.5	553297.22	4173831.6	1.5	2.00E-03	7.20E-05	2.11E-03	1.42E-04	7.63E-04	4.07E-04	1.07E-09	1.29E-05
553317.22_4173831.6_1.5	553317.22	4173831.6	1.5	2.03E-03	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
553337.22_4173831.6_1.5	553337.22	4173831.6	1.5	2.21E-03	8.37E-05	2.46E-03	1.64E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
553357.22_4173831.6_1.5	553357.22	4173831.6	1.5	2.15E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05
553377.22_4173831.6_1.5	553377.22	4173831.6	1.5	2.11E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.42E-05
553397.22_4173831.6_1.5	553397.22	4173831.6	1.5	2.05E-03	7.72E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
553417.22_4173831.6_1.5	553417.22	4173831.6	1.5	2.00E-03	7.48E-05	2.20E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
553437.22_4173831.6_1.5	553437.22	4173831.6	1.5	1.95E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05
553457.22_4173831.6_1.5	553457.22	4173831.6	1.5	1.89E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.95E-04	1.04E-09	1.25E-05
553477.22_4173831.6_1.5	553477.22	4173831.6	1.5	1.84E-03	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
553497.22_4173831.6_1.5	553497.22	4173831.6	1.5	1.79E-03	6.52E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.69E-10	1.16E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553517.22_4173831.6_1.5	553517.22	4173831.6	1.5	1.74E-03	6.27E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.33E-10	1.12E-05
553537.22_4173831.6_1.5	553537.22	4173831.6	1.5	1.69E-03	6.04E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.98E-10	1.08E-05
553557.22_4173831.6_1.5	553557.22	4173831.6	1.5	1.64E-03	5.81E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	8.64E-10	1.04E-05
552197.22_4173851.6_1.5	552197.22	4173851.6	1.5	1.46E-03	4.23E-05	1.24E-03	8.30E-05	4.47E-04	2.38E-04	6.28E-10	7.55E-06
552217.22_4173851.6_1.5	552217.22	4173851.6	1.5	1.53E-03	4.48E-05	1.31E-03	8.79E-05	4.74E-04	2.53E-04	6.65E-10	7.99E-06
552237.22_4173851.6_1.5	552237.22	4173851.6	1.5	1.57E-03	4.62E-05	1.35E-03	9.07E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06
552257.22_4173851.6_1.5	552257.22	4173851.6	1.5	1.61E-03	4.73E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.45E-06
552277.22_4173851.6_1.5	552277.22	4173851.6	1.5	1.65E-03	4.88E-05	1.43E-03	9.59E-05	5.17E-04	2.76E-04	7.26E-10	8.72E-06
552297.22_4173851.6_1.5	552297.22	4173851.6	1.5	1.70E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.89E-04	7.60E-10	9.13E-06
552317.22_4173851.6_1.5	552317.22	4173851.6	1.5	1.76E-03	5.35E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.55E-06
552337.22_4173851.6_1.5	552337.22	4173851.6	1.5	1.80E-03	5.53E-05	1.62E-03	1.09E-04	5.85E-04	3.12E-04	8.22E-10	9.87E-06
552357.22_4173851.6_1.5	552357.22	4173851.6	1.5	1.86E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.04E-05
552377.22_4173851.6_1.5	552377.22	4173851.6	1.5	1.94E-03	6.09E-05	1.79E-03	1.20E-04	6.44E-04	3.43E-04	9.05E-10	1.09E-05
552397.22_4173851.6_1.5	552397.22	4173851.6	1.5	2.08E-03	6.49E-05	1.90E-03	1.28E-04	6.87E-04	3.66E-04	9.65E-10	1.16E-05
552417.22_4173851.6_1.5	552417.22	4173851.6	1.5	2.27E-03	6.97E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05
552437.22_4173851.6_1.5	552437.22	4173851.6	1.5	2.51E-03	7.61E-05	2.23E-03	1.49E-04	8.06E-04	4.29E-04	1.13E-09	1.36E-05
552457.22_4173851.6_1.5	552457.22	4173851.6	1.5	2.83E-03	8.72E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	1.30E-09	1.56E-05
552477.22_4173851.6_1.5	552477.22	4173851.6	1.5	3.10E-03	9.70E-05	2.85E-03	1.91E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05
552497.22_4173851.6_1.5	552497.22	4173851.6	1.5	3.09E-03	9.24E-05	2.71E-03	1.82E-04	9.79E-04	5.21E-04	1.37E-09	1.65E-05
552517.22_4173851.6_1.5	552517.22	4173851.6	1.5	3.21E-03	9.63E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552537.22_4173851.6_1.5	552537.22	4173851.6	1.5	3.65E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552557.22_4173851.6_1.5	552557.22	4173851.6	1.5	3.58E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552577.22_4173851.6_1.5	552577.22	4173851.6	1.5	3.28E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552597.22_4173851.6_1.5	552597.22	4173851.6	1.5	3.07E-03	9.71E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05
552617.22_4173851.6_1.5	552617.22	4173851.6	1.5	2.95E-03	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05
552637.22_4173851.6_1.5	552637.22	4173851.6	1.5	2.90E-03	9.22E-05	2.71E-03	1.81E-04	9.76E-04	5.20E-04	1.37E-09	1.65E-05
552657.22_4173851.6_1.5	552657.22	4173851.6	1.5	2.92E-03	9.30E-05	2.73E-03	1.83E-04	9.84E-04	5.25E-04	1.38E-09	1.66E-05
552677.22_4173851.6_1.5	552677.22	4173851.6	1.5	2.98E-03	9.56E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
552697.22_4173851.6_1.5	552697.22	4173851.6	1.5	3.09E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05
552717.22_4173851.6_1.5	552717.22	4173851.6	1.5	3.30E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552737.22_4173851.6_1.5	552737.22	4173851.6	1.5	3.47E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05
552757.22_4173851.6_1.5	552757.22	4173851.6	1.5	3.39E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.71E-04	1.77E-09	2.12E-05
552777.22_4173851.6_1.5	552777.22	4173851.6	1.5	3.56E-03	1.30E-04	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05
552797.22_4173851.6_1.5	552797.22	4173851.6	1.5	3.70E-03	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.47E-05
552817.22_4173851.6_1.5	552817.22	4173851.6	1.5	3.84E-03	1.49E-04	4.36E-03	2.92E-04	1.57E-03	8.38E-04	2.21E-09	2.65E-05
552837.22_4173851.6_1.5	552837.22	4173851.6	1.5	3.41E-03	1.28E-04	3.75E-03	2.51E-04	1.36E-03	7.22E-04	1.90E-09	2.29E-05
552857.22_4173851.6_1.5	552857.22	4173851.6	1.5	3.12E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
552877.22_4173851.6_1.5	552877.22	4173851.6	1.5	2.91E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
552897.22_4173851.6_1.5	552897.22	4173851.6	1.5	2.77E-03	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05
552917.22_4173851.6_1.5	552917.22	4173851.6	1.5	2.66E-03	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
552937.22_4173851.6_1.5	552937.22	4173851.6	1.5	2.59E-03	9.27E-05	2.72E-03	1.82E-04	9.81E-04	5.23E-04	1.38E-09	1.66E-05
552957.22_4173851.6_1.5	552957.22	4173851.6	1.5	2.51E-03	8.90E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	1.32E-09	1.59E-05
552977.22_4173851.6_1.5	552977.22	4173851.6	1.5	2.48E-03	8.79E-05	2.58E-03	1.73E-04	9.30E-04	4.96E-04	1.31E-09	1.57E-05
552997.22_4173851.6_1.5	552997.22	4173851.6	1.5	2.43E-03	8.64E-05	2.53E-03	1.70E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
553017.22_4173851.6_1.5	553017.22	4173851.6	1.5	2.40E-03	8.57E-05	2.51E-03	1.68E-04	9.07E-04	4.84E-04	1.27E-09	1.53E-05
553037.22_4173851.6_1.5	553037.22	4173851.6	1.5	2.39E-03	8.54E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05
553057.22_4173851.6_1.5	553057.22	4173851.6	1.5	2.36E-03	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	1.26E-09	1.52E-05
553077.22_4173851.6_1.5	553077.22	4173851.6	1.5	2.35E-03	8.51E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.27E-09	1.52E-05
553097.22_4173851.6_1.5	553097.22	4173851.6	1.5	2.35E-03	8.55E-05	2.51E-03	1.68E-04	9.05E-04	4.83E-04	1.27E-09	1.53E-05
553117.22_4173851.6_1.5	553117.22	4173851.6	1.5	2.35E-03	8.63E-05	2.53E-03	1.70E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
553137.22_4173851.6_1.5	553137.22	4173851.6	1.5	2.36E-03	8.74E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05
553157.22_4173851.6_1.5	553157.22	4173851.6	1.5	2.38E-03	8.91E-05	2.61E-03	1.75E-04	9.43E-04	5.03E-04	1.32E-09	1.59E-05
553177.22_4173851.6_1.5	553177.22	4173851.6	1.5	2.39E-03	9.02E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05
553197.22_4173851.6_1.5	553197.22	4173851.6	1.5	2.40E-03	9.16E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	1.36E-09	1.64E-05
553217.22_4173851.6_1.5	553217.22	4173851.6	1.5	2.41E-03	9.26E-05	2.72E-03	1.82E-04	9.80E-04	5.22E-04	1.38E-09	1.65E-05
553237.22_4173851.6_1.5	553237.22	4173851.6	1.5	2.41E-03	9.30E-05	2.73E-03	1.83E-04	9.84E-04	5.25E-04	1.38E-09	1.66E-05
553257.22_4173851.6_1.5	553257.22	4173851.6	1.5	2.35E-03	9.06E-05	2.66E-03	1.78E-04	9.60E-04	5.12E-04	1.35E-09	1.62E-05
553277.22_4173851.6_1.5	553277.22	4173851.6	1.5	2.08E-03	7.68E-05	2.25E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
553297.22_4173851.6_1.5	553297.22	4173851.6	1.5	2.06E-03	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05
553317.22_4173851.6_1.5	553317.22	4173851.6	1.5	2.15E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05
553337.22_4173851.6_1.5	553337.22	4173851.6	1.5	2.30E-03	8.94E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05
553357.22_4173851.6_1.5	553357.22	4173851.6	1.5	2.23E-03	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.87E-04	1.28E-09	1.54E-05
553377.22_4173851.6_1.5	553377.22	4173851.6	1.5	2.16E-03	8.33E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05
553397.22_4173851.6_1.5	553397.22	4173851.6	1.5	2.09E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.42E-05
553417.22_4173851.6_1.5	553417.22	4173851.6	1.5	2.02E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
553437.22_4173851.6_1.5	553437.22	4173851.6	1.5	1.96E-03	7.39E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
553457.22_4173851.6_1.5	553457.22	4173851.6	1.5	1.90E-03	7.10E-05	2.08E-03	1.39E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
553477.22_4173851.6_1.5	553477.22	4173851.6	1.5	1.84E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
553497.22_4173851.6_1.5	553497.22	4173851.6	1.5	1.79E-03	6.56E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.75E-10	1.17E-05
553517.22_4173851.6_1.5	553517.22	4173851.6	1.5	1.73E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.36E-10	1.12E-05
552217.22_4173871.6_1.5	552217.22	4173871.6	1.5	1.47E-03	4.29E-05	1.26E-03	8.43E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06
552237.22_4173871.6_1.5	552237.22	4173871.6	1.5	1.52E-03	4.47E-05	1.31E-03	8.79E-05	4.74E-04	2.52E-04	6.65E-10	7.99E-06
552257.22_4173871.6_1.5	552257.22	4173871.6	1.5	1.55E-03	4.56E-05	1.34E-03	8.96E-05	4.83E-04	2.58E-04	6.79E-10	8.15E-06
552277.22_4173871.6_1.5	552277.22	4173871.6	1.5	1.59E-03	4.72E-05	1.38E-03	9.27E-05	5.00E-04	2.66E-04	7.02E-10	8.43E-06
552297.22_4173871.6_1.5	552297.22	4173871.6	1.5	1.64E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.75E-06
552317.22_4173871.6_1.5	552317.22	4173871.6	1.5	1.69E-03	5.13E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.62E-10	9.15E-06
552337.22_4173871.6_1.5	552337.22	4173871.6	1.5	1.73E-03	5.33E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.53E-06
552357.22_4173871.6_1.5	552357.22	4173871.6	1.5	1.79E-03	5.54E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.24E-10	9.89E-06
552377.22_4173871.6_1.5	552377.22	4173871.6	1.5	1.88E-03	5.82E-05	1.71E-03	1.14E-04	6.17E-04	3.29E-04	8.66E-10	1.04E-05
552397.22_4173871.6_1.5	552397.22	4173871.6	1.5	2.01E-03	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.47E-04	9.13E-10	1.10E-05
552417.22_4173871.6_1.5	552417.22	4173871.6	1.5	2.21E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.72E-04	9.81E-10	1.18E-05
552437.22_4173871.6_1.5	552437.22	4173871.6	1.5	2.41E-03	7.13E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
552457.22_4173871.6_1.5	552457.22	4173871.6	1.5	2.68E-03	8.05E-05	2.36E-03	1.58E-04	8.53E-04	4.54E-04	1.20E-09	1.44E-05
552477.22_4173871.6_1.5	552477.22	4173871.6	1.5	3.03E-03	9.54E-05	2.80E-03	1.87E-04	1.01E-03	5.39E-04	1.42E-09	1.70E-05
552497.22_4173871.6_1.5	552497.22	4173871.6	1.5	2.94E-03	8.74E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05
552517.22_4173871.6_1.5	552517.22	4173871.6	1.5	3.06E-03	9.17E-05	2.69E-03	1.80E-04	9.71E-04	5.17E-04	1.36E-09	1.64E-05
552537.22_4173871.6_1.5	552537.22	4173871.6	1.5	3.16E-03	9.64E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552557.22_4173871.6_1.5	552557.22	4173871.6	1.5	3.71E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.26E-05
552577.22_4173871.6_1.5	552577.22	4173871.6	1.5	3.32E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552597.22_4173871.6_1.5	552597.22	4173871.6	1.5	3.09E-03	1.00E-04	2.93E-03	1.96E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552617.22_4173871.6_1.5	552617.22	4173871.6	1.5	2.94E-03	9.52E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.42E-09	1.70E-05
552637.22_4173871.6_1.5	552637.22	4173871.6	1.5	2.86E-03	9.28E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	1.38E-09	1.66E-05
552657.22_4173871.6_1.5	552657.22	4173871.6	1.5	2.86E-03	9.28E-05	2.72E-03	1.82E-04	9.82E-04	5.24E-04	1.38E-09	1.66E-05
552677.22_4173871.6_1.5	552677.22	4173871.6	1.5	2.91E-03	9.49E-05	2.78E-03	1.86E-04	1.01E-03	5.36E-04	1.41E-09	1.69E-05
552697.22_4173871.6_1.5	552697.22	4173871.6	1.5	3.01E-03	9.95E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05
552717.22_4173871.6_1.5	552717.22	4173871.6	1.5	3.19E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552737.22_4173871.6_1.5	552737.22	4173871.6	1.5	3.54E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.24E-04	1.91E-09	2.29E-05
552757.22_4173871.6_1.5	552757.22	4173871.6	1.5	3.33E-03	1.17E-04	3.44E-03	2.31E-04	1.24E-03	6.62E-04	1.75E-09	2.10E-05
552777.22_4173871.6_1.5	552777.22	4173871.6	1.5	3.30E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552797.22_4173871.6_1.5	552797.22	4173871.6	1.5	3.69E-03	1.40E-04	4.11E-03	2.75E-04	1.48E-03	7.90E-04	2.08E-09	2.50E-05
552817.22_4173871.6_1.5	552817.22	4173871.6	1.5	3.92E-03	1.54E-04	4.52E-03	3.03E-04	1.63E-03	8.70E-04	2.29E-09	2.75E-05
552837.22_4173871.6_1.5	552837.22	4173871.6	1.5	3.43E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.33E-05
552857.22_4173871.6_1.5	552857.22	4173871.6	1.5	3.14E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
552877.22_4173871.6_1.5	552877.22	4173871.6	1.5	2.93E-03	1.08E-04	3.17E-03	2.12E-04	1.15E-03	6.10E-04	1.61E-09	1.93E-05
552897.22_4173871.6_1.5	552897.22	4173871.6	1.5	2.78E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552917.22_4173871.6_1.5	552917.22	4173871.6	1.5	2.67E-03	9.78E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.45E-09	1.75E-05
552937.22_4173871.6_1.5	552937.22	4173871.6	1.5	2.60E-03	9.50E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
552957.22_4173871.6_1.5	552957.22	4173871.6	1.5	2.55E-03	9.25E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.37E-09	1.65E-05
552977.22_4173871.6_1.5	552977.22	4173871.6	1.5	2.50E-03	9.06E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05
552997.22_4173871.6_1.5	552997.22	4173871.6	1.5	2.46E-03	8.91E-05	2.61E-03	1.75E-04	9.44E-04	5.03E-04	1.33E-09	1.59E-05
553017.22_4173871.6_1.5	553017.22	4173871.6	1.5	2.44E-03	8.83E-05	2.59E-03	1.74E-04	9.35E-04	4.99E-04	1.31E-09	1.58E-05
553037.22_4173871.6_1.5	553037.22	4173871.6	1.5	2.41E-03	8.79E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	1.31E-09	1.57E-05
553057.22_4173871.6_1.5	553057.22	4173871.6	1.5	2.41E-03	8.83E-05	2.59E-03	1.74E-04	9.35E-04	4.98E-04	1.31E-09	1.58E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553077.22_4173871.6_1.5	553077.22	4173871.6	1.5	2.41E-03	8.90E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	1.32E-09	1.59E-05
553097.22_4173871.6_1.5	553097.22	4173871.6	1.5	2.41E-03	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05
553117.22_4173871.6_1.5	553117.22	4173871.6	1.5	2.43E-03	9.12E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05
553137.22_4173871.6_1.5	553137.22	4173871.6	1.5	2.46E-03	9.37E-05	2.75E-03	1.84E-04	9.92E-04	5.28E-04	1.39E-09	1.67E-05
553157.22_4173871.6_1.5	553157.22	4173871.6	1.5	2.49E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.42E-09	1.71E-05
553177.22_4173871.6_1.5	553177.22	4173871.6	1.5	2.53E-03	9.85E-05	2.89E-03	1.93E-04	1.04E-03	5.56E-04	1.46E-09	1.76E-05
553197.22_4173871.6_1.5	553197.22	4173871.6	1.5	2.58E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
553217.22_4173871.6_1.5	553217.22	4173871.6	1.5	2.63E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
553237.22_4173871.6_1.5	553237.22	4173871.6	1.5	2.68E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05
553257.22_4173871.6_1.5	553257.22	4173871.6	1.5	2.45E-03	9.66E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.72E-05
553277.22_4173871.6_1.5	553277.22	4173871.6	1.5	2.28E-03	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.58E-05
553297.22_4173871.6_1.5	553297.22	4173871.6	1.5	2.25E-03	8.72E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	1.30E-09	1.56E-05
553317.22_4173871.6_1.5	553317.22	4173871.6	1.5	2.36E-03	9.37E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05
553337.22_4173871.6_1.5	553337.22	4173871.6	1.5	2.46E-03	9.88E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.77E-05
553357.22_4173871.6_1.5	553357.22	4173871.6	1.5	2.36E-03	9.37E-05	2.75E-03	1.84E-04	9.92E-04	5.29E-04	1.39E-09	1.67E-05
553377.22_4173871.6_1.5	553377.22	4173871.6	1.5	2.25E-03	8.88E-05	2.61E-03	1.74E-04	9.41E-04	5.01E-04	1.32E-09	1.59E-05
553397.22_4173871.6_1.5	553397.22	4173871.6	1.5	2.16E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
553417.22_4173871.6_1.5	553417.22	4173871.6	1.5	2.07E-03	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05
553437.22_4173871.6_1.5	553437.22	4173871.6	1.5	2.00E-03	7.65E-05	2.24E-03	1.50E-04	8.10E-04	4.32E-04	1.14E-09	1.37E-05
553457.22_4173871.6_1.5	553457.22	4173871.6	1.5	1.92E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.08E-09	1.30E-05
553477.22_4173871.6_1.5	553477.22	4173871.6	1.5	1.85E-03	6.95E-05	2.04E-03	1.37E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
553497.22_4173871.6_1.5	553497.22	4173871.6	1.5	1.78E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.73E-04	9.84E-10	1.18E-05
552217.22_4173891.6_1.5	552217.22	4173891.6	1.5	1.42E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.38E-06
552237.22_4173891.6_1.5	552237.22	4173891.6	1.5	1.47E-03	4.30E-05	1.26E-03	8.45E-05	4.55E-04	2.43E-04	6.39E-10	7.68E-06
552257.22_4173891.6_1.5	552257.22	4173891.6	1.5	1.50E-03	4.41E-05	1.29E-03	8.67E-05	4.67E-04	2.49E-04	6.56E-10	7.88E-06
552277.22_4173891.6_1.5	552277.22	4173891.6	1.5	1.53E-03	4.54E-05	1.33E-03	8.91E-05	4.81E-04	2.56E-04	6.75E-10	8.10E-06
552297.22_4173891.6_1.5	552297.22	4173891.6	1.5	1.57E-03	4.71E-05	1.38E-03	9.25E-05	4.99E-04	2.66E-04	7.00E-10	8.41E-06
552317.22_4173891.6_1.5	552317.22	4173891.6	1.5	1.62E-03	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.82E-06
552337.22_4173891.6_1.5	552337.22	4173891.6	1.5	1.68E-03	5.16E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.67E-10	9.21E-06
552357.22_4173891.6_1.5	552357.22	4173891.6	1.5	1.73E-03	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.53E-06
552377.22_4173891.6_1.5	552377.22	4173891.6	1.5	1.84E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.33E-10	1.00E-05
552397.22_4173891.6_1.5	552397.22	4173891.6	1.5	1.98E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.81E-10	1.06E-05
552417.22_4173891.6_1.5	552417.22	4173891.6	1.5	2.16E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
552437.22_4173891.6_1.5	552437.22	4173891.6	1.5	2.33E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
552457.22_4173891.6_1.5	552457.22	4173891.6	1.5	2.53E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552477.22_4173891.6_1.5	552477.22	4173891.6	1.5	2.80E-03	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	1.26E-09	1.52E-05
552497.22_4173891.6_1.5	552497.22	4173891.6	1.5	2.97E-03	9.16E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	1.36E-09	1.64E-05
552517.22_4173891.6_1.5	552517.22	4173891.6	1.5	2.97E-03	8.96E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	1.33E-09	1.60E-05
552537.22_4173891.6_1.5	552537.22	4173891.6	1.5	2.98E-03	8.99E-05	2.64E-03	1.77E-04	9.52E-04	5.07E-04	1.34E-09	1.60E-05
552557.22_4173891.6_1.5	552557.22	4173891.6	1.5	3.28E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
552577.22_4173891.6_1.5	552577.22	4173891.6	1.5	3.40E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
552597.22_4173891.6_1.5	552597.22	4173891.6	1.5	3.10E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
552617.22_4173891.6_1.5	552617.22	4173891.6	1.5	2.94E-03	9.73E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552637.22_4173891.6_1.5	552637.22	4173891.6	1.5	2.84E-03	9.38E-05	2.75E-03	1.84E-04	9.94E-04	5.30E-04	1.40E-09	1.68E-05
552657.22_4173891.6_1.5	552657.22	4173891.6	1.5	2.81E-03	9.29E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	1.38E-09	1.66E-05
552677.22_4173891.6_1.5	552677.22	4173891.6	1.5	2.85E-03	9.44E-05	2.77E-03	1.85E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
552697.22_4173891.6_1.5	552697.22	4173891.6	1.5	2.94E-03	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.47E-09	1.76E-05
552717.22_4173891.6_1.5	552717.22	4173891.6	1.5	3.09E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
552737.22_4173891.6_1.5	552737.22	4173891.6	1.5	3.37E-03	1.22E-04	3.56E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
552757.22_4173891.6_1.5	552757.22	4173891.6	1.5	3.28E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
552777.22_4173891.6_1.5	552777.22	4173891.6	1.5	3.26E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552797.22_4173891.6_1.5	552797.22	4173891.6	1.5	3.10E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552817.22_4173891.6_1.5	552817.22	4173891.6	1.5	3.96E-03	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.90E-04	2.34E-09	2.82E-05
552837.22_4173891.6_1.5	552837.22	4173891.6	1.5	3.44E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.97E-09	2.36E-05
552857.22_4173891.6_1.5	552857.22	4173891.6	1.5	3.16E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05
552877.22_4173891.6_1.5	552877.22	4173891.6	1.5	2.95E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552897.22_4173891.6_1.5	552897.22	4173891.6	1.5	2.80E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552917.22_4173891.6_1.5	552917.22	4173891.6	1.5	2.69E-03	1.00E-04	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.79E-05
552937.22_4173891.6_1.5	552937.22	4173891.6	1.5	2.62E-03	9.68E-05	2.84E-03	1.90E-04	1.03E-03	5.46E-04	1.44E-09	1.73E-05
552957.22_4173891.6_1.5	552957.22	4173891.6	1.5	2.56E-03	9.44E-05	2.77E-03	1.85E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
552977.22_4173891.6_1.5	552977.22	4173891.6	1.5	2.52E-03	9.28E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	1.38E-09	1.66E-05
552997.22_4173891.6_1.5	552997.22	4173891.6	1.5	2.50E-03	9.19E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	1.37E-09	1.64E-05
553017.22_4173891.6_1.5	553017.22	4173891.6	1.5	2.47E-03	9.13E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05
553037.22_4173891.6_1.5	553037.22	4173891.6	1.5	2.47E-03	9.20E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	1.37E-09	1.64E-05
553057.22_4173891.6_1.5	553057.22	4173891.6	1.5	2.49E-03	9.34E-05	2.74E-03	1.84E-04	9.90E-04	5.27E-04	1.39E-09	1.67E-05
553077.22_4173891.6_1.5	553077.22	4173891.6	1.5	2.50E-03	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.41E-09	1.70E-05
553097.22_4173891.6_1.5	553097.22	4173891.6	1.5	2.53E-03	9.73E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
553117.22_4173891.6_1.5	553117.22	4173891.6	1.5	2.58E-03	1.01E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.80E-05
553137.22_4173891.6_1.5	553137.22	4173891.6	1.5	2.66E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
553157.22_4173891.6_1.5	553157.22	4173891.6	1.5	2.76E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
553177.22_4173891.6_1.5	553177.22	4173891.6	1.5	2.90E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
553197.22_4173891.6_1.5	553197.22	4173891.6	1.5	2.79E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.70E-09	2.04E-05
553217.22_4173891.6_1.5	553217.22	4173891.6	1.5	2.95E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
553237.22_4173891.6_1.5	553237.22	4173891.6	1.5	2.76E-03	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05
553257.22_4173891.6_1.5	553257.22	4173891.6	1.5	2.47E-03	9.89E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.77E-05
553277.22_4173891.6_1.5	553277.22	4173891.6	1.5	2.12E-03	8.08E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05
553297.22_4173891.6_1.5	553297.22	4173891.6	1.5	2.40E-03	9.62E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
553317.22_4173891.6_1.5	553317.22	4173891.6	1.5	2.75E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
553337.22_4173891.6_1.5	553337.22	4173891.6	1.5	2.82E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.77E-09	2.12E-05
553357.22_4173891.6_1.5	553357.22	4173891.6	1.5	2.62E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
553377.22_4173891.6_1.5	553377.22	4173891.6	1.5	2.44E-03	9.94E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.77E-05
553397.22_4173891.6_1.5	553397.22	4173891.6	1.5	2.28E-03	9.14E-05	2.68E-03	1.79E-04	9.67E-04	5.16E-04	1.36E-09	1.63E-05
553417.22_4173891.6_1.5	553417.22	4173891.6	1.5	2.16E-03	8.53E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
553437.22_4173891.6_1.5	553437.22	4173891.6	1.5	2.05E-03	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05
553457.22_4173891.6_1.5	553457.22	4173891.6	1.5	1.95E-03	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
553477.22_4173891.6_1.5	553477.22	4173891.6	1.5	1.86E-03	7.05E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
552237.22_4173911.6_1.5	552237.22	4173911.6	1.5	1.41E-03	4.12E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.36E-06
552257.22_4173911.6_1.5	552257.22	4173911.6	1.5	1.45E-03	4.27E-05	1.25E-03	8.39E-05	4.52E-04	2.41E-04	6.35E-10	7.63E-06
552277.22_4173911.6_1.5	552277.22	4173911.6	1.5	1.47E-03	4.38E-05	1.28E-03	8.60E-05	4.63E-04	2.47E-04	6.51E-10	7.82E-06
552297.22_4173911.6_1.5	552297.22	4173911.6	1.5	1.51E-03	4.53E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06
552317.22_4173911.6_1.5	552317.22	4173911.6	1.5	1.57E-03	4.78E-05	1.40E-03	9.38E-05	5.06E-04	2.70E-04	7.10E-10	8.53E-06
552337.22_4173911.6_1.5	552337.22	4173911.6	1.5	1.63E-03	4.99E-05	1.46E-03	9.80E-05	5.28E-04	2.82E-04	7.42E-10	8.91E-06
552357.22_4173911.6_1.5	552357.22	4173911.6	1.5	1.69E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.24E-06
552377.22_4173911.6_1.5	552377.22	4173911.6	1.5	1.79E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06
552397.22_4173911.6_1.5	552397.22	4173911.6	1.5	1.94E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
552417.22_4173911.6_1.5	552417.22	4173911.6	1.5	2.09E-03	6.02E-05	1.77E-03	1.18E-04	6.37E-04	3.40E-04	8.95E-10	1.07E-05
552437.22_4173911.6_1.5	552437.22	4173911.6	1.5	2.25E-03	6.42E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	9.55E-10	1.15E-05
552457.22_4173911.6_1.5	552457.22	4173911.6	1.5	2.40E-03	6.90E-05	2.03E-03	1.36E-04	7.31E-04	3.90E-04	1.03E-09	1.23E-05
552477.22_4173911.6_1.5	552477.22	4173911.6	1.5	2.60E-03	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
552497.22_4173911.6_1.5	552497.22	4173911.6	1.5	2.93E-03	9.19E-05	2.70E-03	1.81E-04	9.73E-04	5.19E-04	1.37E-09	1.64E-05
552517.22_4173911.6_1.5	552517.22	4173911.6	1.5	3.08E-03	9.82E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
552537.22_4173911.6_1.5	552537.22	4173911.6	1.5	2.96E-03	9.11E-05	2.67E-03	1.79E-04	9.65E-04	5.14E-04	1.36E-09	1.63E-05
552557.22_4173911.6_1.5	552557.22	4173911.6	1.5	2.89E-03	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.57E-05
552577.22_4173911.6_1.5	552577.22	4173911.6	1.5	3.62E-03	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05
552597.22_4173911.6_1.5	552597.22	4173911.6	1.5	3.19E-03	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
552617.22_4173911.6_1.5	552617.22	4173911.6	1.5	2.95E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552637.22_4173911.6_1.5	552637.22	4173911.6	1.5	2.82E-03	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.41E-09	1.70E-05
552657.22_4173911.6_1.5	552657.22	4173911.6	1.5	2.77E-03	9.28E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	1.38E-09	1.66E-05
552677.22_4173911.6_1.5	552677.22	4173911.6	1.5	2.76E-03	9.20E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	1.37E-09	1.64E-05
552697.22_4173911.6_1.5	552697.22	4173911.6	1.5	2.85E-03	9.64E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552717.22_4173911.6_1.5	552717.22	4173911.6	1.5	2.99E-03	1.03E-04	3.02E-03	2.03E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05
552737.22_4173911.6_1.5	552737.22	4173911.6	1.5	3.23E-03	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.53E-04	1.72E-09	2.06E-05
552757.22_4173911.6_1.5	552757.22	4173911.6	1.5	3.38E-03	1.25E-04	3.65E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.22E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552777.22_4173911.6_1.5	552777.22	4173911.6	1.5	3.45E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
552797.22_4173911.6_1.5	552797.22	4173911.6	1.5	3.21E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.75E-09	2.11E-05
552817.22_4173911.6_1.5	552817.22	4173911.6	1.5	4.09E-03	1.66E-04	4.87E-03	3.26E-04	1.76E-03	9.37E-04	2.47E-09	2.97E-05
552837.22_4173911.6_1.5	552837.22	4173911.6	1.5	3.53E-03	1.38E-04	4.04E-03	2.71E-04	1.46E-03	7.78E-04	2.05E-09	2.46E-05
552857.22_4173911.6_1.5	552857.22	4173911.6	1.5	3.20E-03	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
552877.22_4173911.6_1.5	552877.22	4173911.6	1.5	2.98E-03	1.13E-04	3.31E-03	2.21E-04	1.19E-03	6.36E-04	1.68E-09	2.01E-05
552897.22_4173911.6_1.5	552897.22	4173911.6	1.5	2.82E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
552917.22_4173911.6_1.5	552917.22	4173911.6	1.5	2.70E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552937.22_4173911.6_1.5	552937.22	4173911.6	1.5	2.64E-03	9.92E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.47E-09	1.77E-05
552957.22_4173911.6_1.5	552957.22	4173911.6	1.5	2.59E-03	9.71E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05
552977.22_4173911.6_1.5	552977.22	4173911.6	1.5	2.57E-03	9.65E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552997.22_4173911.6_1.5	552997.22	4173911.6	1.5	2.56E-03	9.67E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
553017.22_4173911.6_1.5	553017.22	4173911.6	1.5	2.57E-03	9.75E-05	2.86E-03	1.92E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
553037.22_4173911.6_1.5	553037.22	4173911.6	1.5	2.60E-03	9.95E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05
553057.22_4173911.6_1.5	553057.22	4173911.6	1.5	2.66E-03	1.04E-04	3.04E-03	2.03E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
553077.22_4173911.6_1.5	553077.22	4173911.6	1.5	2.74E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
553097.22_4173911.6_1.5	553097.22	4173911.6	1.5	2.85E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
553117.22_4173911.6_1.5	553117.22	4173911.6	1.5	3.02E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05
553137.22_4173911.6_1.5	553137.22	4173911.6	1.5	2.90E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
553157.22_4173911.6_1.5	553157.22	4173911.6	1.5	2.74E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.26E-04	1.65E-09	1.98E-05
553177.22_4173911.6_1.5	553177.22	4173911.6	1.5	2.90E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.79E-04	1.79E-09	2.15E-05
553197.22_4173911.6_1.5	553197.22	4173911.6	1.5	2.85E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05
553217.22_4173911.6_1.5	553217.22	4173911.6	1.5	2.91E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05
553237.22_4173911.6_1.5	553237.22	4173911.6	1.5	3.10E-03	1.33E-04	3.89E-03	2.60E-04	1.40E-03	7.48E-04	1.97E-09	2.37E-05
553257.22_4173911.6_1.5	553257.22	4173911.6	1.5	2.31E-03	9.12E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05
553277.22_4173911.6_1.5	553277.22	4173911.6	1.5	2.09E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
553297.22_4173911.6_1.5	553297.22	4173911.6	1.5	2.45E-03	9.94E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05
553317.22_4173911.6_1.5	553317.22	4173911.6	1.5	2.57E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
553337.22_4173911.6_1.5	553337.22	4173911.6	1.5	2.50E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.79E-04	1.53E-09	1.83E-05
553357.22_4173911.6_1.5	553357.22	4173911.6	1.5	2.76E-03	1.17E-04	3.42E-03	2.29E-04	1.24E-03	6.58E-04	1.73E-09	2.08E-05
553377.22_4173911.6_1.5	553377.22	4173911.6	1.5	2.77E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05
553397.22_4173911.6_1.5	553397.22	4173911.6	1.5	2.48E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.79E-04	1.53E-09	1.83E-05
553417.22_4173911.6_1.5	553417.22	4173911.6	1.5	2.28E-03	9.25E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.37E-09	1.65E-05
553437.22_4173911.6_1.5	553437.22	4173911.6	1.5	2.11E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
553457.22_4173911.6_1.5	553457.22	4173911.6	1.5	1.96E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.30E-04	1.13E-09	1.36E-05
552257.22_4173931.6_1.5	552257.22	4173931.6	1.5	1.40E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.37E-06
552277.22_4173931.6_1.5	552277.22	4173931.6	1.5	1.43E-03	4.24E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	6.30E-10	7.57E-06
552297.22_4173931.6_1.5	552297.22	4173931.6	1.5	1.47E-03	4.42E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	6.58E-10	7.90E-06
552317.22_4173931.6_1.5	552317.22	4173931.6	1.5	1.52E-03	4.63E-05	1.36E-03	9.09E-05	4.90E-04	2.61E-04	6.88E-10	8.27E-06
552337.22_4173931.6_1.5	552337.22	4173931.6	1.5	1.58E-03	4.81E-05	1.41E-03	9.45E-05	5.09E-04	2.71E-04	7.15E-10	8.59E-06
552357.22_4173931.6_1.5	552357.22	4173931.6	1.5	1.63E-03	4.84E-05	1.42E-03	9.51E-05	5.13E-04	2.73E-04	7.20E-10	8.64E-06
552377.22_4173931.6_1.5	552377.22	4173931.6	1.5	1.74E-03	5.06E-05	1.48E-03	9.94E-05	5.36E-04	2.86E-04	7.53E-10	9.04E-06
552397.22_4173931.6_1.5	552397.22	4173931.6	1.5	1.87E-03	5.30E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	7.89E-10	9.47E-06
552417.22_4173931.6_1.5	552417.22	4173931.6	1.5	2.02E-03	5.70E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.47E-10	1.02E-05
552437.22_4173931.6_1.5	552437.22	4173931.6	1.5	2.16E-03	6.08E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	9.04E-10	1.09E-05
552457.22_4173931.6_1.5	552457.22	4173931.6	1.5	2.29E-03	6.48E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.64E-10	1.16E-05
552477.22_4173931.6_1.5	552477.22	4173931.6	1.5	2.46E-03	7.16E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	1.06E-09	1.28E-05
552497.22_4173931.6_1.5	552497.22	4173931.6	1.5	2.69E-03	8.18E-05	2.40E-03	1.61E-04	8.66E-04	4.62E-04	1.22E-09	1.46E-05
552517.22_4173931.6_1.5	552517.22	4173931.6	1.5	3.07E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
552537.22_4173931.6_1.5	552537.22	4173931.6	1.5	2.82E-03	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.29E-09	1.54E-05
552557.22_4173931.6_1.5	552557.22	4173931.6	1.5	2.92E-03	9.23E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	1.37E-09	1.65E-05
552577.22_4173931.6_1.5	552577.22	4173931.6	1.5	2.78E-03	8.68E-05	2.55E-03	1.71E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05
552597.22_4173931.6_1.5	552597.22	4173931.6	1.5	3.30E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.65E-04	1.75E-09	2.11E-05
552617.22_4173931.6_1.5	552617.22	4173931.6	1.5	3.00E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552637.22_4173931.6_1.5	552637.22	4173931.6	1.5	2.81E-03	9.63E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552657.22_4173931.6_1.5	552657.22	4173931.6	1.5	2.72E-03	9.24E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.37E-09	1.65E-05
552677.22_4173931.6_1.5	552677.22	4173931.6	1.5	2.72E-03	9.19E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	1.37E-09	1.64E-05
552697.22_4173931.6_1.5	552697.22	4173931.6	1.5	2.77E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
552717.22_4173931.6_1.5	552717.22	4173931.6	1.5	2.92E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05
552737.22_4173931.6_1.5	552737.22	4173931.6	1.5	3.10E-03	1.11E-04	3.26E-03	2.19E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
552757.22_4173931.6_1.5	552757.22	4173931.6	1.5	3.50E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05
552777.22_4173931.6_1.5	552777.22	4173931.6	1.5	3.16E-03	1.15E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
552797.22_4173931.6_1.5	552797.22	4173931.6	1.5	3.10E-03	1.13E-04	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.03E-05
552817.22_4173931.6_1.5	552817.22	4173931.6	1.5	3.36E-03	1.29E-04	3.77E-03	2.52E-04	1.36E-03	7.25E-04	1.91E-09	2.30E-05
552837.22_4173931.6_1.5	552837.22	4173931.6	1.5	3.59E-03	1.42E-04	4.17E-03	2.79E-04	1.51E-03	8.03E-04	2.12E-09	2.54E-05
552857.22_4173931.6_1.5	552857.22	4173931.6	1.5	3.25E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.25E-05
552877.22_4173931.6_1.5	552877.22	4173931.6	1.5	3.01E-03	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
552897.22_4173931.6_1.5	552897.22	4173931.6	1.5	2.86E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.63E-09	1.95E-05
552917.22_4173931.6_1.5	552917.22	4173931.6	1.5	2.76E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
552937.22_4173931.6_1.5	552937.22	4173931.6	1.5	2.70E-03	1.04E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05
552957.22_4173931.6_1.5	552957.22	4173931.6	1.5	2.68E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05
552977.22_4173931.6_1.5	552977.22	4173931.6	1.5	2.69E-03	1.04E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05
552997.22_4173931.6_1.5	552997.22	4173931.6	1.5	2.74E-03	1.08E-04	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05
553017.22_4173931.6_1.5	553017.22	4173931.6	1.5	2.82E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
553037.22_4173931.6_1.5	553037.22	4173931.6	1.5	2.95E-03	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
553057.22_4173931.6_1.5	553057.22	4173931.6	1.5	2.86E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05
553077.22_4173931.6_1.5	553077.22	4173931.6	1.5	3.02E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05
553097.22_4173931.6_1.5	553097.22	4173931.6	1.5	2.81E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.69E-09	2.03E-05
553117.22_4173931.6_1.5	553117.22	4173931.6	1.5	3.02E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05
553137.22_4173931.6_1.5	553137.22	4173931.6	1.5	2.90E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
553157.22_4173931.6_1.5	553157.22	4173931.6	1.5	3.01E-03	1.26E-04	3.70E-03	2.48E-04	1.33E-03	7.11E-04	1.87E-09	2.25E-05
553177.22_4173931.6_1.5	553177.22	4173931.6	1.5	3.21E-03	1.38E-04	4.04E-03	2.70E-04	1.46E-03	7.77E-04	2.05E-09	2.46E-05
553197.22_4173931.6_1.5	553197.22	4173931.6	1.5	2.87E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05
553217.22_4173931.6_1.5	553217.22	4173931.6	1.5	2.88E-03	1.21E-04	3.56E-03	2.38E-04	1.28E-03	6.84E-04	1.80E-09	2.17E-05
553237.22_4173931.6_1.5	553237.22	4173931.6	1.5	2.75E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
553257.22_4173931.6_1.5	553257.22	4173931.6	1.5	2.30E-03	9.17E-05	2.69E-03	1.80E-04	9.71E-04	5.17E-04	1.36E-09	1.64E-05
553277.22_4173931.6_1.5	553277.22	4173931.6	1.5	1.92E-03	7.17E-05	2.10E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05
553297.22_4173931.6_1.5	553297.22	4173931.6	1.5	2.23E-03	8.83E-05	2.59E-03	1.73E-04	9.35E-04	4.98E-04	1.31E-09	1.58E-05
553317.22_4173931.6_1.5	553317.22	4173931.6	1.5	2.67E-03	1.12E-04	3.28E-03	2.20E-04	1.18E-03	6.31E-04	1.66E-09	2.00E-05
553337.22_4173931.6_1.5	553337.22	4173931.6	1.5	2.37E-03	9.61E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.72E-05
553357.22_4173931.6_1.5	553357.22	4173931.6	1.5	2.46E-03	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
553377.22_4173931.6_1.5	553377.22	4173931.6	1.5	2.48E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05
553397.22_4173931.6_1.5	553397.22	4173931.6	1.5	2.15E-03	8.59E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	1.28E-09	1.53E-05
553417.22_4173931.6_1.5	553417.22	4173931.6	1.5	2.28E-03	9.32E-05	2.73E-03	1.83E-04	9.86E-04	5.26E-04	1.39E-09	1.66E-05
553437.22_4173931.6_1.5	553437.22	4173931.6	1.5	2.05E-03	8.11E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.21E-09	1.45E-05
552257.22_4173951.6_1.5	552257.22	4173951.6	1.5	1.35E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.96E-10	7.16E-06
552277.22_4173951.6_1.5	552277.22	4173951.6	1.5	1.38E-03	4.10E-05	1.20E-03	8.06E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06
552297.22_4173951.6_1.5	552297.22	4173951.6	1.5	1.40E-03	4.17E-05	1.22E-03	8.18E-05	4.41E-04	2.35E-04	6.19E-10	7.44E-06
552317.22_4173951.6_1.5	552317.22	4173951.6	1.5	1.45E-03	4.37E-05	1.28E-03	8.58E-05	4.63E-04	2.47E-04	6.50E-10	7.80E-06
552337.22_4173951.6_1.5	552337.22	4173951.6	1.5	1.53E-03	4.59E-05	1.35E-03	9.01E-05	4.86E-04	2.59E-04	6.82E-10	8.19E-06
552357.22_4173951.6_1.5	552357.22	4173951.6	1.5	1.60E-03	4.71E-05	1.38E-03	9.24E-05	4.98E-04	2.66E-04	7.00E-10	8.40E-06
552377.22_4173951.6_1.5	552377.22	4173951.6	1.5	1.69E-03	4.80E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.56E-06
552397.22_4173951.6_1.5	552397.22	4173951.6	1.5	1.81E-03	5.03E-05	1.48E-03	9.89E-05	5.33E-04	2.84E-04	7.49E-10	8.99E-06
552417.22_4173951.6_1.5	552417.22	4173951.6	1.5	1.94E-03	5.36E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.97E-10	9.57E-06
552437.22_4173951.6_1.5	552437.22	4173951.6	1.5	2.07E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.56E-10	1.03E-05
552457.22_4173951.6_1.5	552457.22	4173951.6	1.5	2.19E-03	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.47E-04	9.13E-10	1.10E-05
552477.22_4173951.6_1.5	552477.22	4173951.6	1.5	2.33E-03	6.69E-05	1.96E-03	1.31E-04	7.08E-04	3.77E-04	9.95E-10	1.19E-05
552497.22_4173951.6_1.5	552497.22	4173951.6	1.5	2.53E-03	7.54E-05	2.21E-03	1.48E-04	7.98E-04	4.26E-04	1.12E-09	1.35E-05
552517.22_4173951.6_1.5	552517.22	4173951.6	1.5	2.79E-03	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.57E-05
552537.22_4173951.6_1.5	552537.22	4173951.6	1.5	2.68E-03	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.46E-05
552557.22_4173951.6_1.5	552557.22	4173951.6	1.5	2.77E-03	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	1.29E-09	1.55E-05
552577.22_4173951.6_1.5	552577.22	4173951.6	1.5	2.86E-03	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.26E-04	1.39E-09	1.67E-05
552597.22_4173951.6_1.5	552597.22	4173951.6	1.5	3.51E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552617.22_4173951.6_1.5	552617.22	4173951.6	1.5	3.05E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.63E-09	1.95E-05
552637.22_4173951.6_1.5	552637.22	4173951.6	1.5	2.84E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552657.22_4173951.6_1.5	552657.22	4173951.6	1.5	2.74E-03	9.53E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05
552677.22_4173951.6_1.5	552677.22	4173951.6	1.5	2.71E-03	9.37E-05	2.75E-03	1.84E-04	9.92E-04	5.29E-04	1.39E-09	1.67E-05
552697.22_4173951.6_1.5	552697.22	4173951.6	1.5	2.74E-03	9.46E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
552717.22_4173951.6_1.5	552717.22	4173951.6	1.5	2.80E-03	9.75E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552737.22_4173951.6_1.5	552737.22	4173951.6	1.5	2.99E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.05E-04	1.59E-09	1.92E-05
552757.22_4173951.6_1.5	552757.22	4173951.6	1.5	3.31E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.22E-05
552777.22_4173951.6_1.5	552777.22	4173951.6	1.5	3.15E-03	1.16E-04	3.41E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
552797.22_4173951.6_1.5	552797.22	4173951.6	1.5	3.04E-03	1.12E-04	3.28E-03	2.20E-04	1.18E-03	6.31E-04	1.66E-09	2.00E-05
552817.22_4173951.6_1.5	552817.22	4173951.6	1.5	2.91E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.57E-09	1.89E-05
552837.22_4173951.6_1.5	552837.22	4173951.6	1.5	3.70E-03	1.50E-04	4.39E-03	2.94E-04	1.58E-03	8.45E-04	2.23E-09	2.67E-05
552857.22_4173951.6_1.5	552857.22	4173951.6	1.5	3.31E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.36E-04	1.94E-09	2.33E-05
552877.22_4173951.6_1.5	552877.22	4173951.6	1.5	3.09E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.79E-04	1.79E-09	2.15E-05
552897.22_4173951.6_1.5	552897.22	4173951.6	1.5	2.95E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
552917.22_4173951.6_1.5	552917.22	4173951.6	1.5	2.88E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552937.22_4173951.6_1.5	552937.22	4173951.6	1.5	2.89E-03	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05
552957.22_4173951.6_1.5	552957.22	4173951.6	1.5	2.95E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.77E-09	2.12E-05
552977.22_4173951.6_1.5	552977.22	4173951.6	1.5	3.09E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.27E-05
552997.22_4173951.6_1.5	552997.22	4173951.6	1.5	2.95E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.13E-05
553017.22_4173951.6_1.5	553017.22	4173951.6	1.5	3.16E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.95E-09	2.34E-05
553037.22_4173951.6_1.5	553037.22	4173951.6	1.5	2.89E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.09E-05
553057.22_4173951.6_1.5	553057.22	4173951.6	1.5	3.15E-03	1.32E-04	3.86E-03	2.59E-04	1.39E-03	7.43E-04	1.96E-09	2.35E-05
553077.22_4173951.6_1.5	553077.22	4173951.6	1.5	2.93E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.79E-09	2.15E-05
553097.22_4173951.6_1.5	553097.22	4173951.6	1.5	3.07E-03	1.29E-04	3.77E-03	2.52E-04	1.36E-03	7.25E-04	1.91E-09	2.30E-05
553117.22_4173951.6_1.5	553117.22	4173951.6	1.5	3.29E-03	1.41E-04	4.13E-03	2.77E-04	1.49E-03	7.95E-04	2.09E-09	2.52E-05
553137.22_4173951.6_1.5	553137.22	4173951.6	1.5	2.87E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.77E-09	2.12E-05
553157.22_4173951.6_1.5	553157.22	4173951.6	1.5	2.89E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.79E-09	2.16E-05
553177.22_4173951.6_1.5	553177.22	4173951.6	1.5	3.07E-03	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.38E-04	1.94E-09	2.33E-05
553197.22_4173951.6_1.5	553197.22	4173951.6	1.5	3.29E-03	1.43E-04	4.20E-03	2.81E-04	1.52E-03	8.09E-04	2.13E-09	2.56E-05
553217.22_4173951.6_1.5	553217.22	4173951.6	1.5	3.03E-03	1.30E-04	3.81E-03	2.55E-04	1.38E-03	7.33E-04	1.93E-09	2.32E-05
553237.22_4173951.6_1.5	553237.22	4173951.6	1.5	2.49E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
553257.22_4173951.6_1.5	553257.22	4173951.6	1.5	2.22E-03	8.80E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	1.31E-09	1.57E-05
553277.22_4173951.6_1.5	553277.22	4173951.6	1.5	2.22E-03	8.85E-05	2.60E-03	1.74E-04	9.38E-04	5.00E-04	1.32E-09	1.58E-05
553297.22_4173951.6_1.5	553297.22	4173951.6	1.5	2.19E-03	8.70E-05	2.55E-03	1.71E-04	9.21E-04	4.91E-04	1.29E-09	1.55E-05
553317.22_4173951.6_1.5	553317.22	4173951.6	1.5	2.19E-03	8.76E-05	2.57E-03	1.72E-04	9.27E-04	4.94E-04	1.30E-09	1.56E-05
553337.22_4173951.6_1.5	553337.22	4173951.6	1.5	2.53E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
553357.22_4173951.6_1.5	553357.22	4173951.6	1.5	2.11E-03	8.35E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05
553377.22_4173951.6_1.5	553377.22	4173951.6	1.5	2.24E-03	9.08E-05	2.66E-03	1.78E-04	9.62E-04	5.12E-04	1.35E-09	1.62E-05
553397.22_4173951.6_1.5	553397.22	4173951.6	1.5	1.91E-03	7.37E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
553417.22_4173951.6_1.5	553417.22	4173951.6	1.5	2.08E-03	8.30E-05	2.44E-03	1.63E-04	8.79E-04	4.68E-04	1.23E-09	1.48E-05
552277.22_4173971.6_1.5	552277.22	4173971.6	1.5	1.33E-03	3.94E-05	1.15E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06
552297.22_4173971.6_1.5	552297.22	4173971.6	1.5	1.35E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.97E-10	7.17E-06
552317.22_4173971.6_1.5	552317.22	4173971.6	1.5	1.40E-03	4.14E-05	1.21E-03	8.13E-05	4.38E-04	2.33E-04	6.15E-10	7.39E-06
552337.22_4173971.6_1.5	552337.22	4173971.6	1.5	1.49E-03	4.39E-05	1.29E-03	8.62E-05	4.64E-04	2.48E-04	6.52E-10	7.83E-06
552357.22_4173971.6_1.5	552357.22	4173971.6	1.5	1.57E-03	4.54E-05	1.33E-03	8.92E-05	4.81E-04	2.56E-04	6.75E-10	8.11E-06
552377.22_4173971.6_1.5	552377.22	4173971.6	1.5	1.66E-03	4.62E-05	1.36E-03	9.08E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06
552397.22_4173971.6_1.5	552397.22	4173971.6	1.5	1.76E-03	4.83E-05	1.42E-03	9.49E-05	5.12E-04	2.73E-04	7.19E-10	8.63E-06
552417.22_4173971.6_1.5	552417.22	4173971.6	1.5	1.86E-03	5.06E-05	1.48E-03	9.93E-05	5.35E-04	2.85E-04	7.52E-10	9.03E-06
552437.22_4173971.6_1.5	552437.22	4173971.6	1.5	1.98E-03	5.42E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	8.06E-10	9.68E-06
552457.22_4173971.6_1.5	552457.22	4173971.6	1.5	2.09E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
552477.22_4173971.6_1.5	552477.22	4173971.6	1.5	2.22E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.37E-10	1.12E-05
552497.22_4173971.6_1.5	552497.22	4173971.6	1.5	2.38E-03	6.98E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	1.04E-09	1.25E-05
552517.22_4173971.6_1.5	552517.22	4173971.6	1.5	2.60E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
552537.22_4173971.6_1.5	552537.22	4173971.6	1.5	2.92E-03	9.64E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552557.22_4173971.6_1.5	552557.22	4173971.6	1.5	2.65E-03	8.26E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.48E-05
552577.22_4173971.6_1.5	552577.22	4173971.6	1.5	2.67E-03	8.53E-05	2.50E-03	1.68E-04	9.04E-04	4.82E-04	1.27E-09	1.52E-05
552597.22_4173971.6_1.5	552597.22	4173971.6	1.5	3.00E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
552617.22_4173971.6_1.5	552617.22	4173971.6	1.5	3.27E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05
552637.22_4173971.6_1.5	552637.22	4173971.6	1.5	2.95E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552657.22_4173971.6_1.5	552657.22	4173971.6	1.5	2.79E-03	9.96E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05
552677.22_4173971.6_1.5	552677.22	4173971.6	1.5	2.73E-03	9.61E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.72E-05
552697.22_4173971.6_1.5	552697.22	4173971.6	1.5	2.73E-03	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
552717.22_4173971.6_1.5	552717.22	4173971.6	1.5	2.79E-03	9.87E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	1.47E-09	1.76E-05
552737.22_4173971.6_1.5	552737.22	4173971.6	1.5	2.91E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552757.22_4173971.6_1.5	552757.22	4173971.6	1.5	3.15E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.10E-05
552777.22_4173971.6_1.5	552777.22	4173971.6	1.5	3.29E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05
552797.22_4173971.6_1.5	552797.22	4173971.6	1.5	3.12E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.75E-09	2.11E-05
552817.22_4173971.6_1.5	552817.22	4173971.6	1.5	2.97E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
552837.22_4173971.6_1.5	552837.22	4173971.6	1.5	3.82E-03	1.57E-04	4.61E-03	3.09E-04	1.66E-03	8.87E-04	2.34E-09	2.81E-05
552857.22_4173971.6_1.5	552857.22	4173971.6	1.5	3.44E-03	1.38E-04	4.06E-03	2.72E-04	1.47E-03	7.81E-04	2.06E-09	2.47E-05
552877.22_4173971.6_1.5	552877.22	4173971.6	1.5	3.27E-03	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05
552897.22_4173971.6_1.5	552897.22	4173971.6	1.5	3.22E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.34E-04	1.94E-09	2.32E-05
552917.22_4173971.6_1.5	552917.22	4173971.6	1.5	3.02E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.84E-04	1.80E-09	2.16E-05
552937.22_4173971.6_1.5	552937.22	4173971.6	1.5	3.09E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05
552957.22_4173971.6_1.5	552957.22	4173971.6	1.5	2.84E-03	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05
552977.22_4173971.6_1.5	552977.22	4173971.6	1.5	2.98E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.18E-05
552997.22_4173971.6_1.5	552997.22	4173971.6	1.5	2.69E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
553017.22_4173971.6_1.5	553017.22	4173971.6	1.5	2.97E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05
553037.22_4173971.6_1.5	553037.22	4173971.6	1.5	3.12E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.33E-05
553057.22_4173971.6_1.5	553057.22	4173971.6	1.5	2.86E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
553077.22_4173971.6_1.5	553077.22	4173971.6	1.5	2.86E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.09E-05
553097.22_4173971.6_1.5	553097.22	4173971.6	1.5	3.15E-03	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05
553117.22_4173971.6_1.5	553117.22	4173971.6	1.5	3.04E-03	1.28E-04	3.75E-03	2.51E-04	1.35E-03	7.22E-04	1.90E-09	2.28E-05
553137.22_4173971.6_1.5	553137.22	4173971.6	1.5	3.17E-03	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.65E-04	2.01E-09	2.42E-05
553157.22_4173971.6_1.5	553157.22	4173971.6	1.5	2.94E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.85E-09	2.22E-05
553177.22_4173971.6_1.5	553177.22	4173971.6	1.5	2.75E-03	1.15E-04	3.36E-03	2.25E-04	1.21E-03	6.47E-04	1.70E-09	2.05E-05
553197.22_4173971.6_1.5	553197.22	4173971.6	1.5	2.63E-03	1.09E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
553217.22_4173971.6_1.5	553217.22	4173971.6	1.5	2.50E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
553237.22_4173971.6_1.5	553237.22	4173971.6	1.5	2.09E-03	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05
553257.22_4173971.6_1.5	553257.22	4173971.6	1.5	1.90E-03	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
553277.22_4173971.6_1.5	553277.22	4173971.6	1.5	1.86E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
553297.22_4173971.6_1.5	553297.22	4173971.6	1.5	1.83E-03	6.86E-05	2.01E-03	1.35E-04	7.27E-04	3.87E-04	1.02E-09	1.23E-05
553317.22_4173971.6_1.5	553317.22	4173971.6	1.5	1.77E-03	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	9.78E-10	1.17E-05
553337.22_4173971.6_1.5	553337.22	4173971.6	1.5	2.09E-03	8.30E-05	2.44E-03	1.63E-04	8.79E-04	4.69E-04	1.23E-09	1.48E-05
553357.22_4173971.6_1.5	553357.22	4173971.6	1.5	1.87E-03	7.16E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	1.06E-09	1.28E-05
553377.22_4173971.6_1.5	553377.22	4173971.6	1.5	1.81E-03	6.88E-05	2.02E-03	1.35E-04	7.28E-04	3.88E-04	1.02E-09	1.23E-05
552277.22_4173991.6_1.5	552277.22	4173991.6	1.5	1.28E-03	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.59E-10	6.72E-06
552297.22_4173991.6_1.5	552297.22	4173991.6	1.5	1.30E-03	3.81E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	5.67E-10	6.80E-06
552317.22_4173991.6_1.5	552317.22	4173991.6	1.5	1.34E-03	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
552337.22_4173991.6_1.5	552337.22	4173991.6	1.5	1.45E-03	4.19E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	6.22E-10	7.48E-06
552357.22_4173991.6_1.5	552357.22	4173991.6	1.5	1.51E-03	4.23E-05	1.24E-03	8.32E-05	4.48E-04	2.39E-04	6.30E-10	7.56E-06
552377.22_4173991.6_1.5	552377.22	4173991.6	1.5	1.61E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06
552397.22_4173991.6_1.5	552397.22	4173991.6	1.5	1.71E-03	4.59E-05	1.35E-03	9.01E-05	4.86E-04	2.59E-04	6.82E-10	8.20E-06
552417.22_4173991.6_1.5	552417.22	4173991.6	1.5	1.79E-03	4.82E-05	1.41E-03	9.47E-05	5.10E-04	2.72E-04	7.17E-10	8.61E-06
552437.22_4173991.6_1.5	552437.22	4173991.6	1.5	1.90E-03	5.14E-05	1.51E-03	1.01E-04	5.45E-04	2.90E-04	7.65E-10	9.18E-06
552457.22_4173991.6_1.5	552457.22	4173991.6	1.5	2.00E-03	5.52E-05	1.62E-03	1.08E-04	5.85E-04	3.12E-04	8.21E-10	9.86E-06
552477.22_4173991.6_1.5	552477.22	4173991.6	1.5	2.11E-03	5.93E-05	1.74E-03	1.17E-04	6.28E-04	3.35E-04	8.82E-10	1.06E-05
552497.22_4173991.6_1.5	552497.22	4173991.6	1.5	2.26E-03	6.54E-05	1.92E-03	1.28E-04	6.93E-04	3.69E-04	9.72E-10	1.17E-05
552517.22_4173991.6_1.5	552517.22	4173991.6	1.5	2.41E-03	7.21E-05	2.11E-03	1.42E-04	7.63E-04	4.07E-04	1.07E-09	1.29E-05
552537.22_4173991.6_1.5	552537.22	4173991.6	1.5	2.64E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552557.22_4173991.6_1.5	552557.22	4173991.6	1.5	2.71E-03	8.80E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	1.31E-09	1.57E-05
552577.22_4173991.6_1.5	552577.22	4173991.6	1.5	2.59E-03	8.33E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552597.22_4173991.6_1.5	552597.22	4173991.6	1.5	2.56E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552617.22_4173991.6_1.5	552617.22	4173991.6	1.5	2.88E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05
552637.22_4173991.6_1.5	552637.22	4173991.6	1.5	3.11E-03	1.17E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05
552657.22_4173991.6_1.5	552657.22	4173991.6	1.5	2.87E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.96E-04	1.57E-09	1.88E-05
552677.22_4173991.6_1.5	552677.22	4173991.6	1.5	2.77E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552697.22_4173991.6_1.5	552697.22	4173991.6	1.5	2.75E-03	9.84E-05	2.89E-03	1.93E-04	1.04E-03	5.55E-04	1.46E-09	1.76E-05
552717.22_4173991.6_1.5	552717.22	4173991.6	1.5	2.78E-03	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
552737.22_4173991.6_1.5	552737.22	4173991.6	1.5	2.88E-03	1.05E-04	3.09E-03	2.07E-04	1.11E-03	5.94E-04	1.56E-09	1.88E-05
552757.22_4173991.6_1.5	552757.22	4173991.6	1.5	3.03E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
552777.22_4173991.6_1.5	552777.22	4173991.6	1.5	2.87E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552797.22_4173991.6_1.5	552797.22	4173991.6	1.5	2.87E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.58E-09	1.89E-05
552817.22_4173991.6_1.5	552817.22	4173991.6	1.5	3.46E-03	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.80E-04	2.05E-09	2.47E-05
552837.22_4173991.6_1.5	552837.22	4173991.6	1.5	4.03E-03	1.70E-04	4.98E-03	3.33E-04	1.80E-03	9.58E-04	2.52E-09	3.03E-05
552857.22_4173991.6_1.5	552857.22	4173991.6	1.5	3.43E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.84E-04	2.07E-09	2.48E-05
552877.22_4173991.6_1.5	552877.22	4173991.6	1.5	3.37E-03	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.73E-04	2.04E-09	2.45E-05
552897.22_4173991.6_1.5	552897.22	4173991.6	1.5	2.97E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552917.22_4173991.6_1.5	552917.22	4173991.6	1.5	3.12E-03	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.18E-04	1.89E-09	2.27E-05
552937.22_4173991.6_1.5	552937.22	4173991.6	1.5	2.94E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552957.22_4173991.6_1.5	552957.22	4173991.6	1.5	3.00E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.95E-04	1.83E-09	2.20E-05
552977.22_4173991.6_1.5	552977.22	4173991.6	1.5	3.15E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.36E-05
552997.22_4173991.6_1.5	552997.22	4173991.6	1.5	2.82E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
553017.22_4173991.6_1.5	553017.22	4173991.6	1.5	2.83E-03	1.15E-04	3.39E-03	2.27E-04	1.22E-03	6.51E-04	1.72E-09	2.06E-05
553037.22_4173991.6_1.5	553037.22	4173991.6	1.5	3.05E-03	1.28E-04	3.75E-03	2.51E-04	1.35E-03	7.21E-04	1.90E-09	2.28E-05
553057.22_4173991.6_1.5	553057.22	4173991.6	1.5	3.27E-03	1.40E-04	4.11E-03	2.75E-04	1.48E-03	7.90E-04	2.08E-09	2.50E-05
553077.22_4173991.6_1.5	553077.22	4173991.6	1.5	3.06E-03	1.29E-04	3.78E-03	2.53E-04	1.37E-03	7.28E-04	1.92E-09	2.30E-05
553097.22_4173991.6_1.5	553097.22	4173991.6	1.5	2.88E-03	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
553117.22_4173991.6_1.5	553117.22	4173991.6	1.5	2.70E-03	1.11E-04	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.97E-05
553137.22_4173991.6_1.5	553137.22	4173991.6	1.5	2.58E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
553157.22_4173991.6_1.5	553157.22	4173991.6	1.5	2.45E-03	9.81E-05	2.88E-03	1.93E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
553177.22_4173991.6_1.5	553177.22	4173991.6	1.5	2.35E-03	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.26E-04	1.39E-09	1.67E-05
553197.22_4173991.6_1.5	553197.22	4173991.6	1.5	2.29E-03	9.12E-05	2.67E-03	1.79E-04	9.65E-04	5.14E-04	1.36E-09	1.63E-05
553217.22_4173991.6_1.5	553217.22	4173991.6	1.5	2.19E-03	8.63E-05	2.53E-03	1.69E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
553237.22_4173991.6_1.5	553237.22	4173991.6	1.5	1.79E-03	6.56E-05	1.93E-03	1.29E-04	6.95E-04	3.70E-04	9.76E-10	1.17E-05
553257.22_4173991.6_1.5	553257.22	4173991.6	1.5	1.70E-03	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.12E-10	1.10E-05
553277.22_4173991.6_1.5	553277.22	4173991.6	1.5	1.65E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.80E-10	1.06E-05
553297.22_4173991.6_1.5	553297.22	4173991.6	1.5	1.63E-03	5.86E-05	1.72E-03	1.15E-04	6.20E-04	3.30E-04	8.71E-10	1.05E-05
553317.22_4173991.6_1.5	553317.22	4173991.6	1.5	1.52E-03	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.91E-10	9.50E-06
553337.22_4173991.6_1.5	553337.22	4173991.6	1.5	1.85E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
553357.22_4173991.6_1.5	553357.22	4173991.6	1.5	1.81E-03	6.89E-05	2.02E-03	1.35E-04	7.29E-04	3.89E-04	1.02E-09	1.23E-05
552297.22_4174011.6_1.5	552297.22	4174011.6	1.5	1.27E-03	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.56E-06
552317.22_4174011.6_1.5	552317.22	4174011.6	1.5	1.32E-03	3.75E-05	1.10E-03	7.36E-05	3.97E-04	2.11E-04	5.57E-10	6.69E-06
552337.22_4174011.6_1.5	552337.22	4174011.6	1.5	1.39E-03	3.88E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06
552357.22_4174011.6_1.5	552357.22	4174011.6	1.5	1.48E-03	4.05E-05	1.19E-03	7.95E-05	4.28E-04	2.28E-04	6.02E-10	7.22E-06
552377.22_4174011.6_1.5	552377.22	4174011.6	1.5	1.57E-03	4.20E-05	1.23E-03	8.25E-05	4.45E-04	2.37E-04	6.25E-10	7.50E-06
552397.22_4174011.6_1.5	552397.22	4174011.6	1.5	1.65E-03	4.40E-05	1.29E-03	8.65E-05	4.66E-04	2.48E-04	6.55E-10	7.86E-06
552417.22_4174011.6_1.5	552417.22	4174011.6	1.5	1.74E-03	4.66E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	6.93E-10	8.32E-06
552437.22_4174011.6_1.5	552437.22	4174011.6	1.5	1.83E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.78E-04	7.31E-10	8.78E-06
552457.22_4174011.6_1.5	552457.22	4174011.6	1.5	1.92E-03	5.25E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.80E-10	9.37E-06
552477.22_4174011.6_1.5	552477.22	4174011.6	1.5	2.02E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.33E-10	1.00E-05
552497.22_4174011.6_1.5	552497.22	4174011.6	1.5	2.14E-03	6.10E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	9.07E-10	1.09E-05
552517.22_4174011.6_1.5	552517.22	4174011.6	1.5	2.23E-03	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05
552537.22_4174011.6_1.5	552537.22	4174011.6	1.5	2.39E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552557.22_4174011.6_1.5	552557.22	4174011.6	1.5	2.62E-03	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	1.26E-09	1.52E-05
552577.22_4174011.6_1.5	552577.22	4174011.6	1.5	2.66E-03	8.86E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	1.32E-09	1.58E-05
552597.22_4174011.6_1.5	552597.22	4174011.6	1.5	2.54E-03	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05
552617.22_4174011.6_1.5	552617.22	4174011.6	1.5	2.48E-03	8.36E-05	2.45E-03	1.64E-04	8.85E-04	4.72E-04	1.24E-09	1.49E-05
552637.22_4174011.6_1.5	552637.22	4174011.6	1.5	2.87E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.58E-09	1.89E-05
552657.22_4174011.6_1.5	552657.22	4174011.6	1.5	3.06E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552677.22_4174011.6_1.5	552677.22	4174011.6	1.5	2.90E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05
552697.22_4174011.6_1.5	552697.22	4174011.6	1.5	2.83E-03	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05
552717.22_4174011.6_1.5	552717.22	4174011.6	1.5	2.82E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
552737.22_4174011.6_1.5	552737.22	4174011.6	1.5	2.87E-03	1.06E-04	3.12E-03	2.09E-04	1.12E-03	5.99E-04	1.58E-09	1.90E-05
552757.22_4174011.6_1.5	552757.22	4174011.6	1.5	3.03E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
552777.22_4174011.6_1.5	552777.22	4174011.6	1.5	2.99E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
552797.22_4174011.6_1.5	552797.22	4174011.6	1.5	3.04E-03	1.17E-04	3.42E-03	2.29E-04	1.24E-03	6.59E-04	1.74E-09	2.08E-05
552817.22_4174011.6_1.5	552817.22	4174011.6	1.5	2.95E-03	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05
552837.22_4174011.6_1.5	552837.22	4174011.6	1.5	3.19E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05
552857.22_4174011.6_1.5	552857.22	4174011.6	1.5	3.26E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05
552877.22_4174011.6_1.5	552877.22	4174011.6	1.5	2.96E-03	1.16E-04	3.41E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
552897.22_4174011.6_1.5	552897.22	4174011.6	1.5	3.02E-03	1.21E-04	3.56E-03	2.38E-04	1.28E-03	6.84E-04	1.80E-09	2.16E-05
552917.22_4174011.6_1.5	552917.22	4174011.6	1.5	3.17E-03	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05
552937.22_4174011.6_1.5	552937.22	4174011.6	1.5	2.77E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552957.22_4174011.6_1.5	552957.22	4174011.6	1.5	2.76E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
552977.22_4174011.6_1.5	552977.22	4174011.6	1.5	2.94E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05
552997.22_4174011.6_1.5	552997.22	4174011.6	1.5	3.11E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05
553017.22_4174011.6_1.5	553017.22	4174011.6	1.5	2.91E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05
553037.22_4174011.6_1.5	553037.22	4174011.6	1.5	2.74E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
553057.22_4174011.6_1.5	553057.22	4174011.6	1.5	2.62E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
553077.22_4174011.6_1.5	553077.22	4174011.6	1.5	2.50E-03	9.99E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.78E-05
553097.22_4174011.6_1.5	553097.22	4174011.6	1.5	2.41E-03	9.52E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.42E-09	1.70E-05
553117.22_4174011.6_1.5	553117.22	4174011.6	1.5	2.33E-03	9.14E-05	2.68E-03	1.79E-04	9.68E-04	5.16E-04	1.36E-09	1.63E-05
553137.22_4174011.6_1.5	553137.22	4174011.6	1.5	2.25E-03	8.79E-05	2.58E-03	1.73E-04	9.30E-04	4.96E-04	1.31E-09	1.57E-05
553157.22_4174011.6_1.5	553157.22	4174011.6	1.5	2.18E-03	8.43E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
553177.22_4174011.6_1.5	553177.22	4174011.6	1.5	2.11E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.60E-04	1.21E-09	1.45E-05
553197.22_4174011.6_1.5	553197.22	4174011.6	1.5	2.06E-03	7.91E-05	2.32E-03	1.55E-04	8.38E-04	4.46E-04	1.18E-09	1.41E-05
553217.22_4174011.6_1.5	553217.22	4174011.6	1.5	1.94E-03	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
553237.22_4174011.6_1.5	553237.22	4174011.6	1.5	1.61E-03	5.64E-05	1.65E-03	1.11E-04	5.97E-04	3.18E-04	8.38E-10	1.01E-05
553257.22_4174011.6_1.5	553257.22	4174011.6	1.5	1.55E-03	5.41E-05	1.59E-03	1.06E-04	5.72E-04	3.05E-04	8.04E-10	9.65E-06
553277.22_4174011.6_1.5	553277.22	4174011.6	1.5	1.50E-03	5.20E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.73E-10	9.28E-06
553297.22_4174011.6_1.5	553297.22	4174011.6	1.5	1.47E-03	5.04E-05	1.48E-03	9.91E-05	5.34E-04	2.85E-04	7.50E-10	9.01E-06
553317.22_4174011.6_1.5	553317.22	4174011.6	1.5	1.55E-03	5.52E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.20E-10	9.85E-06
553337.22_4174011.6_1.5	553337.22	4174011.6	1.5	1.72E-03	6.44E-05	1.89E-03	1.27E-04	6.82E-04	3.63E-04	9.58E-10	1.15E-05
552317.22_4174031.6_1.5	552317.22	4174031.6	1.5	1.29E-03	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.46E-06
552337.22_4174031.6_1.5	552337.22	4174031.6	1.5	1.36E-03	3.72E-05	1.09E-03	7.32E-05	3.94E-04	2.10E-04	5.54E-10	6.65E-06
552357.22_4174031.6_1.5	552357.22	4174031.6	1.5	1.45E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06
552377.22_4174031.6_1.5	552377.22	4174031.6	1.5	1.53E-03	4.08E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
552397.22_4174031.6_1.5	552397.22	4174031.6	1.5	1.61E-03	4.25E-05	1.25E-03	8.35E-05	4.50E-04	2.40E-04	6.32E-10	7.59E-06
552417.22_4174031.6_1.5	552417.22	4174031.6	1.5	1.69E-03	4.49E-05	1.32E-03	8.82E-05	4.75E-04	2.53E-04	6.68E-10	8.02E-06
552437.22_4174031.6_1.5	552437.22	4174031.6	1.5	1.75E-03	4.66E-05	1.37E-03	9.15E-05	4.93E-04	2.63E-04	6.92E-10	8.32E-06
552457.22_4174031.6_1.5	552457.22	4174031.6	1.5	1.83E-03	4.95E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	7.36E-10	8.84E-06
552477.22_4174031.6_1.5	552477.22	4174031.6	1.5	1.90E-03	5.17E-05	1.52E-03	1.02E-04	5.47E-04	2.92E-04	7.69E-10	9.23E-06
552497.22_4174031.6_1.5	552497.22	4174031.6	1.5	2.00E-03	5.55E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.25E-10	9.91E-06
552517.22_4174031.6_1.5	552517.22	4174031.6	1.5	2.11E-03	6.01E-05	1.76E-03	1.18E-04	6.37E-04	3.39E-04	8.94E-10	1.07E-05
552537.22_4174031.6_1.5	552537.22	4174031.6	1.5	2.22E-03	6.55E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.74E-10	1.17E-05
552557.22_4174031.6_1.5	552557.22	4174031.6	1.5	2.38E-03	7.43E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552577.22_4174031.6_1.5	552577.22	4174031.6	1.5	2.64E-03	8.92E-05	2.62E-03	1.75E-04	9.45E-04	5.04E-04	1.33E-09	1.59E-05
552597.22_4174031.6_1.5	552597.22	4174031.6	1.5	2.33E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.21E-04	1.11E-09	1.33E-05
552617.22_4174031.6_1.5	552617.22	4174031.6	1.5	2.46E-03	8.41E-05	2.47E-03	1.65E-04	8.90E-04	4.74E-04	1.25E-09	1.50E-05
552637.22_4174031.6_1.5	552637.22	4174031.6	1.5	2.39E-03	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552657.22_4174031.6_1.5	552657.22	4174031.6	1.5	2.55E-03	9.15E-05	2.68E-03	1.80E-04	9.69E-04	5.16E-04	1.36E-09	1.63E-05
552677.22_4174031.6_1.5	552677.22	4174031.6	1.5	2.95E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552697.22_4174031.6_1.5	552697.22	4174031.6	1.5	2.94E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.67E-09	2.00E-05
552717.22_4174031.6_1.5	552717.22	4174031.6	1.5	3.00E-03	1.15E-04	3.38E-03	2.27E-04	1.22E-03	6.51E-04	1.71E-09	2.06E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552737.22_4174031.6_1.5	552737.22	4174031.6	1.5	2.92E-03	1.11E-04	3.26E-03	2.19E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
552757.22_4174031.6_1.5	552757.22	4174031.6	1.5	2.81E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.94E-04	1.57E-09	1.88E-05
552777.22_4174031.6_1.5	552777.22	4174031.6	1.5	2.94E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552797.22_4174031.6_1.5	552797.22	4174031.6	1.5	3.03E-03	1.17E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05
552817.22_4174031.6_1.5	552817.22	4174031.6	1.5	3.25E-03	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05
552837.22_4174031.6_1.5	552837.22	4174031.6	1.5	2.81E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552857.22_4174031.6_1.5	552857.22	4174031.6	1.5	3.25E-03	1.32E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.96E-09	2.35E-05
552877.22_4174031.6_1.5	552877.22	4174031.6	1.5	2.66E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05
552897.22_4174031.6_1.5	552897.22	4174031.6	1.5	2.95E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552917.22_4174031.6_1.5	552917.22	4174031.6	1.5	2.79E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05
552937.22_4174031.6_1.5	552937.22	4174031.6	1.5	2.88E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
552957.22_4174031.6_1.5	552957.22	4174031.6	1.5	2.74E-03	1.11E-04	3.25E-03	2.17E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
552977.22_4174031.6_1.5	552977.22	4174031.6	1.5	2.61E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552997.22_4174031.6_1.5	552997.22	4174031.6	1.5	2.47E-03	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.52E-04	1.45E-09	1.75E-05
553017.22_4174031.6_1.5	553017.22	4174031.6	1.5	2.36E-03	9.21E-05	2.70E-03	1.81E-04	9.76E-04	5.20E-04	1.37E-09	1.65E-05
553037.22_4174031.6_1.5	553037.22	4174031.6	1.5	2.28E-03	8.84E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	1.31E-09	1.58E-05
553057.22_4174031.6_1.5	553057.22	4174031.6	1.5	2.25E-03	8.68E-05	2.55E-03	1.70E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05
553077.22_4174031.6_1.5	553077.22	4174031.6	1.5	2.16E-03	8.24E-05	2.42E-03	1.62E-04	8.73E-04	4.65E-04	1.23E-09	1.47E-05
553097.22_4174031.6_1.5	553097.22	4174031.6	1.5	2.12E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
553117.22_4174031.6_1.5	553117.22	4174031.6	1.5	2.08E-03	7.89E-05	2.32E-03	1.55E-04	8.36E-04	4.45E-04	1.17E-09	1.41E-05
553137.22_4174031.6_1.5	553137.22	4174031.6	1.5	2.03E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.30E-04	1.13E-09	1.36E-05
553157.22_4174031.6_1.5	553157.22	4174031.6	1.5	1.98E-03	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
553177.22_4174031.6_1.5	553177.22	4174031.6	1.5	1.93E-03	7.22E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05
553197.22_4174031.6_1.5	553197.22	4174031.6	1.5	1.89E-03	7.07E-05	2.07E-03	1.39E-04	7.49E-04	3.99E-04	1.05E-09	1.26E-05
553217.22_4174031.6_1.5	553217.22	4174031.6	1.5	1.69E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05
553237.22_4174031.6_1.5	553237.22	4174031.6	1.5	1.48E-03	5.03E-05	1.48E-03	9.88E-05	5.33E-04	2.84E-04	7.48E-10	8.99E-06
553257.22_4174031.6_1.5	553257.22	4174031.6	1.5	1.44E-03	4.86E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	7.23E-10	8.68E-06
553277.22_4174031.6_1.5	553277.22	4174031.6	1.5	1.41E-03	4.76E-05	1.40E-03	9.35E-05	5.04E-04	2.69E-04	7.07E-10	8.50E-06
553297.22_4174031.6_1.5	553297.22	4174031.6	1.5	1.32E-03	4.31E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	6.42E-10	7.70E-06
553317.22_4174031.6_1.5	553317.22	4174031.6	1.5	1.54E-03	5.49E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	8.16E-10	9.80E-06
552317.22_4174051.6_1.5	552317.22	4174051.6	1.5	1.26E-03	3.46E-05	1.02E-03	6.80E-05	3.67E-04	1.95E-04	5.15E-10	6.18E-06
552337.22_4174051.6_1.5	552337.22	4174051.6	1.5	1.34E-03	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.46E-06
552357.22_4174051.6_1.5	552357.22	4174051.6	1.5	1.41E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
552377.22_4174051.6_1.5	552377.22	4174051.6	1.5	1.49E-03	3.90E-05	1.15E-03	7.67E-05	4.13E-04	2.20E-04	5.81E-10	6.97E-06
552397.22_4174051.6_1.5	552397.22	4174051.6	1.5	1.55E-03	4.07E-05	1.19E-03	8.00E-05	4.31E-04	2.30E-04	6.05E-10	7.27E-06
552417.22_4174051.6_1.5	552417.22	4174051.6	1.5	1.61E-03	4.21E-05	1.23E-03	8.27E-05	4.46E-04	2.38E-04	6.26E-10	7.52E-06
552437.22_4174051.6_1.5	552437.22	4174051.6	1.5	1.67E-03	4.42E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	6.58E-10	7.90E-06
552457.22_4174051.6_1.5	552457.22	4174051.6	1.5	1.74E-03	4.63E-05	1.36E-03	9.10E-05	4.90E-04	2.61E-04	6.89E-10	8.27E-06
552477.22_4174051.6_1.5	552477.22	4174051.6	1.5	1.82E-03	4.90E-05	1.44E-03	9.62E-05	5.19E-04	2.76E-04	7.28E-10	8.75E-06
552497.22_4174051.6_1.5	552497.22	4174051.6	1.5	1.91E-03	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.79E-10	9.36E-06
552517.22_4174051.6_1.5	552517.22	4174051.6	1.5	1.99E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.15E-04	8.31E-10	9.98E-06
552537.22_4174051.6_1.5	552537.22	4174051.6	1.5	2.09E-03	6.07E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.02E-10	1.08E-05
552557.22_4174051.6_1.5	552557.22	4174051.6	1.5	2.21E-03	6.68E-05	1.96E-03	1.31E-04	7.08E-04	3.77E-04	9.94E-10	1.19E-05
552577.22_4174051.6_1.5	552577.22	4174051.6	1.5	2.31E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552597.22_4174051.6_1.5	552597.22	4174051.6	1.5	2.32E-03	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05
552617.22_4174051.6_1.5	552617.22	4174051.6	1.5	2.20E-03	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.04E-04	1.06E-09	1.28E-05
552637.22_4174051.6_1.5	552637.22	4174051.6	1.5	2.41E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05
552657.22_4174051.6_1.5	552657.22	4174051.6	1.5	2.30E-03	7.95E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05
552677.22_4174051.6_1.5	552677.22	4174051.6	1.5	2.46E-03	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.01E-04	1.32E-09	1.58E-05
552697.22_4174051.6_1.5	552697.22	4174051.6	1.5	2.40E-03	8.51E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.27E-09	1.52E-05
552717.22_4174051.6_1.5	552717.22	4174051.6	1.5	2.45E-03	8.76E-05	2.57E-03	1.72E-04	9.28E-04	4.94E-04	1.30E-09	1.56E-05
552737.22_4174051.6_1.5	552737.22	4174051.6	1.5	2.61E-03	9.65E-05	2.83E-03	1.90E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552757.22_4174051.6_1.5	552757.22	4174051.6	1.5	2.81E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.90E-05
552777.22_4174051.6_1.5	552777.22	4174051.6	1.5	2.80E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.57E-09	1.89E-05
552797.22_4174051.6_1.5	552797.22	4174051.6	1.5	3.04E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05
552817.22_4174051.6_1.5	552817.22	4174051.6	1.5	2.85E-03	1.10E-04	3.22E-03	2.15E-04	1.16E-03	6.19E-04	1.63E-09	1.96E-05
552837.22_4174051.6_1.5	552837.22	4174051.6	1.5	2.68E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.51E-09	1.81E-05
552857.22_4174051.6_1.5	552857.22	4174051.6	1.5	2.86E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
552877.22_4174051.6_1.5	552877.22	4174051.6	1.5	2.71E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552897.22_4174051.6_1.5	552897.22	4174051.6	1.5	2.63E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552917.22_4174051.6_1.5	552917.22	4174051.6	1.5	2.47E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
552937.22_4174051.6_1.5	552937.22	4174051.6	1.5	2.39E-03	9.13E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05
552957.22_4174051.6_1.5	552957.22	4174051.6	1.5	2.29E-03	8.73E-05	2.56E-03	1.71E-04	9.24E-04	4.92E-04	1.30E-09	1.56E-05
552977.22_4174051.6_1.5	552977.22	4174051.6	1.5	2.18E-03	8.26E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.48E-05
552997.22_4174051.6_1.5	552997.22	4174051.6	1.5	2.08E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
553017.22_4174051.6_1.5	553017.22	4174051.6	1.5	2.00E-03	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
553037.22_4174051.6_1.5	553037.22	4174051.6	1.5	1.96E-03	7.19E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.28E-05
553057.22_4174051.6_1.5	553057.22	4174051.6	1.5	1.97E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
553077.22_4174051.6_1.5	553077.22	4174051.6	1.5	1.89E-03	6.89E-05	2.02E-03	1.35E-04	7.29E-04	3.89E-04	1.02E-09	1.23E-05
553097.22_4174051.6_1.5	553097.22	4174051.6	1.5	1.86E-03	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
553117.22_4174051.6_1.5	553117.22	4174051.6	1.5	1.86E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
553137.22_4174051.6_1.5	553137.22	4174051.6	1.5	1.85E-03	6.74E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
553157.22_4174051.6_1.5	553157.22	4174051.6	1.5	1.82E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.74E-04	9.85E-10	1.18E-05
553177.22_4174051.6_1.5	553177.22	4174051.6	1.5	1.78E-03	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05
553197.22_4174051.6_1.5	553197.22	4174051.6	1.5	1.74E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.56E-04	9.37E-10	1.13E-05
553217.22_4174051.6_1.5	553217.22	4174051.6	1.5	1.46E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.77E-04	7.31E-10	8.78E-06
553237.22_4174051.6_1.5	553237.22	4174051.6	1.5	1.38E-03	4.55E-05	1.33E-03	8.93E-05	4.81E-04	2.57E-04	6.76E-10	8.12E-06
553257.22_4174051.6_1.5	553257.22	4174051.6	1.5	1.35E-03	4.41E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	6.55E-10	7.87E-06
553277.22_4174051.6_1.5	553277.22	4174051.6	1.5	1.32E-03	4.31E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	6.41E-10	7.70E-06
553297.22_4174051.6_1.5	553297.22	4174051.6	1.5	1.33E-03	4.41E-05	1.30E-03	8.67E-05	4.67E-04	2.49E-04	6.56E-10	7.88E-06
552337.22_4174071.6_1.5	552337.22	4174071.6	1.5	1.30E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
552357.22_4174071.6_1.5	552357.22	4174071.6	1.5	1.37E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	5.29E-10	6.35E-06
552377.22_4174071.6_1.5	552377.22	4174071.6	1.5	1.43E-03	3.68E-05	1.08E-03	7.22E-05	3.89E-04	2.07E-04	5.47E-10	6.56E-06
552397.22_4174071.6_1.5	552397.22	4174071.6	1.5	1.49E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.72E-10	6.88E-06
552417.22_4174071.6_1.5	552417.22	4174071.6	1.5	1.55E-03	4.02E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06
552437.22_4174071.6_1.5	552437.22	4174071.6	1.5	1.60E-03	4.20E-05	1.23E-03	8.25E-05	4.45E-04	2.37E-04	6.24E-10	7.50E-06
552457.22_4174071.6_1.5	552457.22	4174071.6	1.5	1.67E-03	4.40E-05	1.29E-03	8.65E-05	4.66E-04	2.48E-04	6.55E-10	7.86E-06
552477.22_4174071.6_1.5	552477.22	4174071.6	1.5	1.75E-03	4.68E-05	1.37E-03	9.19E-05	4.95E-04	2.64E-04	6.96E-10	8.35E-06
552497.22_4174071.6_1.5	552497.22	4174071.6	1.5	1.81E-03	4.91E-05	1.44E-03	9.64E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06
552517.22_4174071.6_1.5	552517.22	4174071.6	1.5	1.88E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.17E-06
552537.22_4174071.6_1.5	552537.22	4174071.6	1.5	1.95E-03	5.49E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	8.16E-10	9.80E-06
552557.22_4174071.6_1.5	552557.22	4174071.6	1.5	1.99E-03	5.71E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
552577.22_4174071.6_1.5	552577.22	4174071.6	1.5	2.04E-03	6.08E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	9.04E-10	1.09E-05
552597.22_4174071.6_1.5	552597.22	4174071.6	1.5	2.13E-03	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
552617.22_4174071.6_1.5	552617.22	4174071.6	1.5	2.29E-03	7.79E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05
552637.22_4174071.6_1.5	552637.22	4174071.6	1.5	2.30E-03	7.97E-05	2.34E-03	1.57E-04	8.44E-04	4.50E-04	1.19E-09	1.42E-05
552657.22_4174071.6_1.5	552657.22	4174071.6	1.5	2.40E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
552677.22_4174071.6_1.5	552677.22	4174071.6	1.5	2.15E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552697.22_4174071.6_1.5	552697.22	4174071.6	1.5	2.50E-03	9.16E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	1.36E-09	1.64E-05
552717.22_4174071.6_1.5	552717.22	4174071.6	1.5	2.29E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
552737.22_4174071.6_1.5	552737.22	4174071.6	1.5	2.49E-03	9.09E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05
552757.22_4174071.6_1.5	552757.22	4174071.6	1.5	2.83E-03	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.95E-05
552777.22_4174071.6_1.5	552777.22	4174071.6	1.5	2.57E-03	9.52E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.42E-09	1.70E-05
552797.22_4174071.6_1.5	552797.22	4174071.6	1.5	2.79E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552817.22_4174071.6_1.5	552817.22	4174071.6	1.5	2.60E-03	9.75E-05	2.86E-03	1.92E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552837.22_4174071.6_1.5	552837.22	4174071.6	1.5	2.48E-03	9.14E-05	2.68E-03	1.80E-04	9.68E-04	5.16E-04	1.36E-09	1.63E-05
552857.22_4174071.6_1.5	552857.22	4174071.6	1.5	2.36E-03	8.58E-05	2.52E-03	1.69E-04	9.08E-04	4.84E-04	1.28E-09	1.53E-05
552877.22_4174071.6_1.5	552877.22	4174071.6	1.5	2.28E-03	8.26E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.48E-05
552897.22_4174071.6_1.5	552897.22	4174071.6	1.5	2.20E-03	7.96E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05
552917.22_4174071.6_1.5	552917.22	4174071.6	1.5	2.14E-03	7.74E-05	2.27E-03	1.52E-04	8.19E-04	4.37E-04	1.15E-09	1.38E-05
552937.22_4174071.6_1.5	552937.22	4174071.6	1.5	2.06E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.21E-04	1.11E-09	1.33E-05
552957.22_4174071.6_1.5	552957.22	4174071.6	1.5	1.97E-03	7.08E-05	2.08E-03	1.39E-04	7.50E-04	4.00E-04	1.05E-09	1.26E-05
552977.22_4174071.6_1.5	552977.22	4174071.6	1.5	1.88E-03	6.71E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.97E-10	1.20E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552997.22_4174071.6_1.5	552997.22	4174071.6	1.5	1.82E-03	6.44E-05	1.89E-03	1.27E-04	6.82E-04	3.64E-04	9.58E-10	1.15E-05
553017.22_4174071.6_1.5	553017.22	4174071.6	1.5	1.67E-03	5.73E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05
553037.22_4174071.6_1.5	553037.22	4174071.6	1.5	1.64E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.93E-06
553057.22_4174071.6_1.5	553057.22	4174071.6	1.5	1.65E-03	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	8.37E-10	1.01E-05
553077.22_4174071.6_1.5	553077.22	4174071.6	1.5	1.62E-03	5.50E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.18E-10	9.82E-06
553097.22_4174071.6_1.5	553097.22	4174071.6	1.5	1.62E-03	5.54E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.24E-10	9.89E-06
553117.22_4174071.6_1.5	553117.22	4174071.6	1.5	1.66E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.57E-10	1.03E-05
553137.22_4174071.6_1.5	553137.22	4174071.6	1.5	1.69E-03	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.87E-10	1.07E-05
553157.22_4174071.6_1.5	553157.22	4174071.6	1.5	1.68E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05
553177.22_4174071.6_1.5	553177.22	4174071.6	1.5	1.65E-03	5.83E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	8.67E-10	1.04E-05
553197.22_4174071.6_1.5	553197.22	4174071.6	1.5	1.58E-03	5.51E-05	1.62E-03	1.08E-04	5.83E-04	3.11E-04	8.19E-10	9.84E-06
553217.22_4174071.6_1.5	553217.22	4174071.6	1.5	1.35E-03	4.33E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	6.44E-10	7.73E-06
553237.22_4174071.6_1.5	553237.22	4174071.6	1.5	1.31E-03	4.18E-05	1.23E-03	8.21E-05	4.42E-04	2.36E-04	6.21E-10	7.46E-06
553257.22_4174071.6_1.5	553257.22	4174071.6	1.5	1.26E-03	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.15E-06
553277.22_4174071.6_1.5	553277.22	4174071.6	1.5	1.22E-03	3.84E-05	1.13E-03	7.54E-05	4.06E-04	2.17E-04	5.71E-10	6.86E-06
552337.22_4174091.6_1.5	552337.22	4174091.6	1.5	1.27E-03	3.31E-05	9.70E-04	6.49E-05	3.50E-04	1.87E-04	4.92E-10	5.90E-06
552357.22_4174091.6_1.5	552357.22	4174091.6	1.5	1.33E-03	3.41E-05	9.99E-04	6.69E-05	3.61E-04	1.92E-04	5.06E-10	6.08E-06
552377.22_4174091.6_1.5	552377.22	4174091.6	1.5	1.39E-03	3.54E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	5.27E-10	6.33E-06
552397.22_4174091.6_1.5	552397.22	4174091.6	1.5	1.44E-03	3.71E-05	1.09E-03	7.28E-05	3.92E-04	2.09E-04	5.51E-10	6.62E-06
552417.22_4174091.6_1.5	552417.22	4174091.6	1.5	1.50E-03	3.87E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06
552437.22_4174091.6_1.5	552437.22	4174091.6	1.5	1.55E-03	4.03E-05	1.18E-03	7.91E-05	4.26E-04	2.27E-04	5.98E-10	7.19E-06
552457.22_4174091.6_1.5	552457.22	4174091.6	1.5	1.60E-03	4.18E-05	1.23E-03	8.21E-05	4.42E-04	2.36E-04	6.21E-10	7.46E-06
552477.22_4174091.6_1.5	552477.22	4174091.6	1.5	1.66E-03	4.35E-05	1.28E-03	8.55E-05	4.61E-04	2.46E-04	6.47E-10	7.77E-06
552497.22_4174091.6_1.5	552497.22	4174091.6	1.5	1.69E-03	4.42E-05	1.30E-03	8.68E-05	4.68E-04	2.49E-04	6.57E-10	7.89E-06
552517.22_4174091.6_1.5	552517.22	4174091.6	1.5	1.73E-03	4.57E-05	1.34E-03	8.97E-05	4.84E-04	2.58E-04	6.79E-10	8.16E-06
552537.22_4174091.6_1.5	552537.22	4174091.6	1.5	1.77E-03	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.65E-04	6.99E-10	8.40E-06
552557.22_4174091.6_1.5	552557.22	4174091.6	1.5	1.81E-03	4.97E-05	1.46E-03	9.75E-05	5.26E-04	2.80E-04	7.38E-10	8.87E-06
552577.22_4174091.6_1.5	552577.22	4174091.6	1.5	1.84E-03	5.19E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.72E-10	9.27E-06
552597.22_4174091.6_1.5	552597.22	4174091.6	1.5	1.85E-03	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.06E-04	8.07E-10	9.69E-06
552617.22_4174091.6_1.5	552617.22	4174091.6	1.5	1.97E-03	6.22E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.25E-10	1.11E-05
552637.22_4174091.6_1.5	552637.22	4174091.6	1.5	2.19E-03	7.49E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
552657.22_4174091.6_1.5	552657.22	4174091.6	1.5	2.26E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.42E-05
552677.22_4174091.6_1.5	552677.22	4174091.6	1.5	2.19E-03	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
552697.22_4174091.6_1.5	552697.22	4174091.6	1.5	1.93E-03	6.27E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.33E-10	1.12E-05
552717.22_4174091.6_1.5	552717.22	4174091.6	1.5	2.39E-03	8.70E-05	2.55E-03	1.71E-04	9.22E-04	4.91E-04	1.29E-09	1.55E-05
552737.22_4174091.6_1.5	552737.22	4174091.6	1.5	2.32E-03	8.33E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05
552757.22_4174091.6_1.5	552757.22	4174091.6	1.5	2.55E-03	9.54E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05
552777.22_4174091.6_1.5	552777.22	4174091.6	1.5	2.34E-03	8.42E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
552797.22_4174091.6_1.5	552797.22	4174091.6	1.5	2.19E-03	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552817.22_4174091.6_1.5	552817.22	4174091.6	1.5	2.16E-03	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
552837.22_4174091.6_1.5	552837.22	4174091.6	1.5	2.17E-03	7.59E-05	2.23E-03	1.49E-04	8.04E-04	4.28E-04	1.13E-09	1.36E-05
552857.22_4174091.6_1.5	552857.22	4174091.6	1.5	2.05E-03	7.03E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05
552877.22_4174091.6_1.5	552877.22	4174091.6	1.5	2.00E-03	6.83E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	1.02E-09	1.22E-05
552897.22_4174091.6_1.5	552897.22	4174091.6	1.5	1.95E-03	6.70E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.96E-10	1.20E-05
552917.22_4174091.6_1.5	552917.22	4174091.6	1.5	1.89E-03	6.49E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.65E-10	1.16E-05
552937.22_4174091.6_1.5	552937.22	4174091.6	1.5	1.83E-03	6.29E-05	1.84E-03	1.23E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
552957.22_4174091.6_1.5	552957.22	4174091.6	1.5	1.72E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.04E-05
552977.22_4174091.6_1.5	552977.22	4174091.6	1.5	1.61E-03	5.33E-05	1.56E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.52E-06
552997.22_4174091.6_1.5	552997.22	4174091.6	1.5	1.55E-03	5.08E-05	1.49E-03	9.97E-05	5.38E-04	2.87E-04	7.55E-10	9.07E-06
553017.22_4174091.6_1.5	553017.22	4174091.6	1.5	1.43E-03	4.50E-05	1.32E-03	8.85E-05	4.77E-04	2.54E-04	6.70E-10	8.04E-06
553037.22_4174091.6_1.5	553037.22	4174091.6	1.5	1.38E-03	4.27E-05	1.25E-03	8.39E-05	4.52E-04	2.41E-04	6.35E-10	7.63E-06
553057.22_4174091.6_1.5	553057.22	4174091.6	1.5	1.38E-03	4.31E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	6.41E-10	7.70E-06
553077.22_4174091.6_1.5	553077.22	4174091.6	1.5	1.40E-03	4.41E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	6.56E-10	7.88E-06
553097.22_4174091.6_1.5	553097.22	4174091.6	1.5	1.40E-03	4.45E-05	1.30E-03	8.73E-05	4.71E-04	2.51E-04	6.61E-10	7.94E-06
553117.22_4174091.6_1.5	553117.22	4174091.6	1.5	1.44E-03	4.67E-05	1.37E-03	9.17E-05	4.94E-04	2.63E-04	6.94E-10	8.34E-06
553137.22_4174091.6_1.5	553137.22	4174091.6	1.5	1.52E-03	5.13E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.63E-10	9.16E-06
553157.22_4174091.6_1.5	553157.22	4174091.6	1.5	1.56E-03	5.35E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.55E-06
553177.22_4174091.6_1.5	553177.22	4174091.6	1.5	1.53E-03	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	7.80E-10	9.37E-06
553197.22_4174091.6_1.5	553197.22	4174091.6	1.5	1.35E-03	4.36E-05	1.28E-03	8.57E-05	4.62E-04	2.46E-04	6.49E-10	7.79E-06
553217.22_4174091.6_1.5	553217.22	4174091.6	1.5	1.27E-03	3.96E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	5.90E-10	7.08E-06
553237.22_4174091.6_1.5	553237.22	4174091.6	1.5	1.24E-03	3.84E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
552357.22_4174111.6_1.5	552357.22	4174111.6	1.5	1.30E-03	3.30E-05	9.67E-04	6.47E-05	3.49E-04	1.86E-04	4.90E-10	5.89E-06
552377.22_4174111.6_1.5	552377.22	4174111.6	1.5	1.35E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
552397.22_4174111.6_1.5	552397.22	4174111.6	1.5	1.40E-03	3.60E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	5.35E-10	6.42E-06
552417.22_4174111.6_1.5	552417.22	4174111.6	1.5	1.45E-03	3.71E-05	1.09E-03	7.30E-05	3.93E-04	2.10E-04	5.52E-10	6.63E-06
552437.22_4174111.6_1.5	552437.22	4174111.6	1.5	1.48E-03	3.78E-05	1.11E-03	7.43E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06
552457.22_4174111.6_1.5	552457.22	4174111.6	1.5	1.51E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.76E-10	6.92E-06
552477.22_4174111.6_1.5	552477.22	4174111.6	1.5	1.55E-03	3.95E-05	1.16E-03	7.76E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06
552497.22_4174111.6_1.5	552497.22	4174111.6	1.5	1.58E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.97E-10	7.17E-06
552517.22_4174111.6_1.5	552517.22	4174111.6	1.5	1.62E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.33E-04	6.13E-10	7.36E-06
552537.22_4174111.6_1.5	552537.22	4174111.6	1.5	1.64E-03	4.22E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	6.28E-10	7.54E-06
552557.22_4174111.6_1.5	552557.22	4174111.6	1.5	1.67E-03	4.40E-05	1.29E-03	8.65E-05	4.66E-04	2.48E-04	6.55E-10	7.86E-06
552577.22_4174111.6_1.5	552577.22	4174111.6	1.5	1.71E-03	4.65E-05	1.37E-03	9.14E-05	4.93E-04	2.63E-04	6.92E-10	8.31E-06
552597.22_4174111.6_1.5	552597.22	4174111.6	1.5	1.72E-03	4.85E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06
552617.22_4174111.6_1.5	552617.22	4174111.6	1.5	1.77E-03	5.27E-05	1.55E-03	1.04E-04	5.58E-04	2.97E-04	7.84E-10	9.41E-06
552637.22_4174111.6_1.5	552637.22	4174111.6	1.5	1.68E-03	4.99E-05	1.46E-03	9.80E-05	5.28E-04	2.81E-04	7.42E-10	8.91E-06
552657.22_4174111.6_1.5	552657.22	4174111.6	1.5	1.67E-03	5.00E-05	1.47E-03	9.83E-05	5.30E-04	2.82E-04	7.44E-10	8.94E-06
552677.22_4174111.6_1.5	552677.22	4174111.6	1.5	1.67E-03	5.05E-05	1.48E-03	9.91E-05	5.34E-04	2.85E-04	7.50E-10	9.01E-06
552697.22_4174111.6_1.5	552697.22	4174111.6	1.5	1.72E-03	5.30E-05	1.56E-03	1.04E-04	5.61E-04	2.99E-04	7.88E-10	9.47E-06
552717.22_4174111.6_1.5	552717.22	4174111.6	1.5	1.84E-03	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.88E-10	1.07E-05
552737.22_4174111.6_1.5	552737.22	4174111.6	1.5	2.16E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552757.22_4174111.6_1.5	552757.22	4174111.6	1.5	2.09E-03	7.21E-05	2.11E-03	1.42E-04	7.63E-04	4.07E-04	1.07E-09	1.29E-05
552777.22_4174111.6_1.5	552777.22	4174111.6	1.5	2.11E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552797.22_4174111.6_1.5	552797.22	4174111.6	1.5	2.00E-03	6.72E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.98E-10	1.20E-05
552817.22_4174111.6_1.5	552817.22	4174111.6	1.5	1.94E-03	6.44E-05	1.89E-03	1.27E-04	6.82E-04	3.63E-04	9.58E-10	1.15E-05
552837.22_4174111.6_1.5	552837.22	4174111.6	1.5	1.93E-03	6.44E-05	1.89E-03	1.27E-04	6.82E-04	3.63E-04	9.58E-10	1.15E-05
552857.22_4174111.6_1.5	552857.22	4174111.6	1.5	1.86E-03	6.12E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05
552877.22_4174111.6_1.5	552877.22	4174111.6	1.5	1.81E-03	5.91E-05	1.74E-03	1.16E-04	6.26E-04	3.34E-04	8.79E-10	1.06E-05
552897.22_4174111.6_1.5	552897.22	4174111.6	1.5	1.77E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.04E-05
552917.22_4174111.6_1.5	552917.22	4174111.6	1.5	1.71E-03	5.61E-05	1.65E-03	1.10E-04	5.94E-04	3.17E-04	8.34E-10	1.00E-05
552937.22_4174111.6_1.5	552937.22	4174111.6	1.5	1.63E-03	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	7.80E-10	9.37E-06
552957.22_4174111.6_1.5	552957.22	4174111.6	1.5	1.51E-03	4.72E-05	1.38E-03	9.27E-05	5.00E-04	2.66E-04	7.01E-10	8.42E-06
552977.22_4174111.6_1.5	552977.22	4174111.6	1.5	1.39E-03	4.23E-05	1.24E-03	8.31E-05	4.48E-04	2.39E-04	6.29E-10	7.55E-06
552997.22_4174111.6_1.5	552997.22	4174111.6	1.5	1.34E-03	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.27E-04	5.99E-10	7.20E-06
553017.22_4174111.6_1.5	553017.22	4174111.6	1.5	1.26E-03	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	5.52E-10	6.63E-06
553037.22_4174111.6_1.5	553037.22	4174111.6	1.5	1.19E-03	3.39E-05	9.95E-04	6.66E-05	3.59E-04	1.91E-04	5.04E-10	6.05E-06
553057.22_4174111.6_1.5	553057.22	4174111.6	1.5	1.19E-03	3.39E-05	9.95E-04	6.66E-05	3.59E-04	1.91E-04	5.04E-10	6.06E-06
553077.22_4174111.6_1.5	553077.22	4174111.6	1.5	1.21E-03	3.52E-05	1.03E-03	6.91E-05	3.72E-04	1.98E-04	5.23E-10	6.28E-06
553097.22_4174111.6_1.5	553097.22	4174111.6	1.5	1.22E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	5.29E-10	6.35E-06
553117.22_4174111.6_1.5	553117.22	4174111.6	1.5	1.26E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
553137.22_4174111.6_1.5	553137.22	4174111.6	1.5	1.39E-03	4.49E-05	1.32E-03	8.81E-05	4.75E-04	2.53E-04	6.67E-10	8.01E-06
553157.22_4174111.6_1.5	553157.22	4174111.6	1.5	1.44E-03	4.80E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.56E-06
553177.22_4174111.6_1.5	553177.22	4174111.6	1.5	1.42E-03	4.69E-05	1.38E-03	9.22E-05	4.97E-04	2.65E-04	6.98E-10	8.38E-06
553197.22_4174111.6_1.5	553197.22	4174111.6	1.5	1.24E-03	3.80E-05	1.11E-03	7.46E-05	4.02E-04	2.14E-04	5.64E-10	6.78E-06
553217.22_4174111.6_1.5	553217.22	4174111.6	1.5	1.20E-03	3.65E-05	1.07E-03	7.17E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06
552377.22_4174131.6_1.5	552377.22	4174131.6	1.5	1.32E-03	3.34E-05	9.80E-04	6.56E-05	3.54E-04	1.89E-04	4.97E-10	5.96E-06
552397.22_4174131.6_1.5	552397.22	4174131.6	1.5	1.34E-03	3.39E-05	9.94E-04	6.65E-05	3.59E-04	1.91E-04	5.04E-10	6.05E-06
552417.22_4174131.6_1.5	552417.22	4174131.6	1.5	1.39E-03	3.52E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.29E-06
552437.22_4174131.6_1.5	552437.22	4174131.6	1.5	1.41E-03	3.54E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	5.27E-10	6.33E-06
552457.22_4174131.6_1.5	552457.22	4174131.6	1.5	1.44E-03	3.60E-05	1.06E-03	7.08E-05	3.81E-04	2.03E-04	5.36E-10	6.43E-06
552477.22_4174131.6_1.5	552477.22	4174131.6	1.5	1.47E-03	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.56E-06
552497.22_4174131.6_1.5	552497.22	4174131.6	1.5	1.50E-03	3.70E-05	1.09E-03	7.27E-05	3.92E-04	2.09E-04	5.50E-10	6.61E-06
552517.22_4174131.6_1.5	552517.22	4174131.6	1.5	1.53E-03	3.80E-05	1.11E-03	7.47E-05	4.02E-04	2.14E-04	5.65E-10	6.79E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552537.22_4174131.6_1.5	552537.22	4174131.6	1.5	1.57E-03	3.96E-05	1.16E-03	7.77E-05	4.19E-04	2.23E-04	5.88E-10	7.07E-06
552557.22_4174131.6_1.5	552557.22	4174131.6	1.5	1.56E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.04E-06
552577.22_4174131.6_1.5	552577.22	4174131.6	1.5	1.51E-03	3.77E-05	1.10E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.72E-06
552597.22_4174131.6_1.5	552597.22	4174131.6	1.5	1.49E-03	3.78E-05	1.11E-03	7.43E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
552617.22_4174131.6_1.5	552617.22	4174131.6	1.5	1.46E-03	3.82E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	5.69E-10	6.83E-06
552637.22_4174131.6_1.5	552637.22	4174131.6	1.5	1.47E-03	3.97E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	5.90E-10	7.08E-06
552657.22_4174131.6_1.5	552657.22	4174131.6	1.5	1.53E-03	4.38E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	6.52E-10	7.83E-06
552677.22_4174131.6_1.5	552677.22	4174131.6	1.5	1.50E-03	4.28E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.37E-10	7.65E-06
552697.22_4174131.6_1.5	552697.22	4174131.6	1.5	1.56E-03	4.61E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	6.85E-10	8.23E-06
552717.22_4174131.6_1.5	552717.22	4174131.6	1.5	1.59E-03	4.72E-05	1.39E-03	9.28E-05	5.00E-04	2.67E-04	7.02E-10	8.43E-06
552737.22_4174131.6_1.5	552737.22	4174131.6	1.5	1.84E-03	6.05E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.99E-10	1.08E-05
552757.22_4174131.6_1.5	552757.22	4174131.6	1.5	1.81E-03	5.84E-05	1.71E-03	1.15E-04	6.19E-04	3.30E-04	8.69E-10	1.04E-05
552777.22_4174131.6_1.5	552777.22	4174131.6	1.5	1.86E-03	6.10E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05
552797.22_4174131.6_1.5	552797.22	4174131.6	1.5	1.87E-03	6.16E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	9.15E-10	1.10E-05
552817.22_4174131.6_1.5	552817.22	4174131.6	1.5	1.80E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	8.60E-10	1.03E-05
552837.22_4174131.6_1.5	552837.22	4174131.6	1.5	1.75E-03	5.55E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	8.25E-10	9.91E-06
552857.22_4174131.6_1.5	552857.22	4174131.6	1.5	1.70E-03	5.38E-05	1.58E-03	1.06E-04	5.69E-04	3.03E-04	7.99E-10	9.60E-06
552877.22_4174131.6_1.5	552877.22	4174131.6	1.5	1.66E-03	5.22E-05	1.53E-03	1.02E-04	5.53E-04	2.94E-04	7.76E-10	9.32E-06
552897.22_4174131.6_1.5	552897.22	4174131.6	1.5	1.62E-03	5.07E-05	1.49E-03	9.97E-05	5.37E-04	2.86E-04	7.54E-10	9.06E-06
552917.22_4174131.6_1.5	552917.22	4174131.6	1.5	1.56E-03	4.85E-05	1.42E-03	9.52E-05	5.13E-04	2.74E-04	7.21E-10	8.66E-06
552937.22_4174131.6_1.5	552937.22	4174131.6	1.5	1.46E-03	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06
552957.22_4174131.6_1.5	552957.22	4174131.6	1.5	1.36E-03	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.16E-06
552977.22_4174131.6_1.5	552977.22	4174131.6	1.5	1.26E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.43E-06
552997.22_4174131.6_1.5	552997.22	4174131.6	1.5	1.17E-03	3.19E-05	9.35E-04	6.26E-05	3.38E-04	1.80E-04	4.74E-10	5.69E-06
553017.22_4174131.6_1.5	553017.22	4174131.6	1.5	1.07E-03	2.77E-05	8.13E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.95E-06
553037.22_4174131.6_1.5	553037.22	4174131.6	1.5	1.02E-03	2.59E-05	7.61E-04	5.10E-05	2.75E-04	1.46E-04	3.86E-10	4.63E-06
553057.22_4174131.6_1.5	553057.22	4174131.6	1.5	9.99E-04	2.49E-05	7.31E-04	4.89E-05	2.64E-04	1.41E-04	3.70E-10	4.45E-06
553077.22_4174131.6_1.5	553077.22	4174131.6	1.5	1.02E-03	2.59E-05	7.60E-04	5.09E-05	2.74E-04	1.46E-04	3.85E-10	4.63E-06
553097.22_4174131.6_1.5	553097.22	4174131.6	1.5	1.11E-03	3.05E-05	8.94E-04	5.98E-05	3.22E-04	1.72E-04	4.53E-10	5.44E-06
553117.22_4174131.6_1.5	553117.22	4174131.6	1.5	1.18E-03	3.40E-05	9.97E-04	6.68E-05	3.60E-04	1.92E-04	5.05E-10	6.07E-06
553137.22_4174131.6_1.5	553137.22	4174131.6	1.5	1.27E-03	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.78E-10	6.94E-06
553157.22_4174131.6_1.5	553157.22	4174131.6	1.5	1.35E-03	4.34E-05	1.27E-03	8.52E-05	4.59E-04	2.45E-04	6.45E-10	7.75E-06
553177.22_4174131.6_1.5	553177.22	4174131.6	1.5	1.26E-03	3.90E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.96E-06
553197.22_4174131.6_1.5	553197.22	4174131.6	1.5	1.17E-03	3.50E-05	1.03E-03	6.87E-05	3.70E-04	1.97E-04	5.20E-10	6.24E-06
552377.22_4174151.6_1.5	552377.22	4174151.6	1.5	1.27E-03	3.18E-05	9.32E-04	6.24E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06
552397.22_4174151.6_1.5	552397.22	4174151.6	1.5	1.30E-03	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.85E-04	4.86E-10	5.84E-06
552417.22_4174151.6_1.5	552417.22	4174151.6	1.5	1.31E-03	3.26E-05	9.55E-04	6.40E-05	3.45E-04	1.84E-04	4.84E-10	5.82E-06
552437.22_4174151.6_1.5	552437.22	4174151.6	1.5	1.33E-03	3.24E-05	9.50E-04	6.36E-05	3.43E-04	1.83E-04	4.82E-10	5.78E-06
552457.22_4174151.6_1.5	552457.22	4174151.6	1.5	1.36E-03	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.95E-06
552477.22_4174151.6_1.5	552477.22	4174151.6	1.5	1.40E-03	3.39E-05	9.96E-04	6.67E-05	3.59E-04	1.92E-04	5.05E-10	6.06E-06
552497.22_4174151.6_1.5	552497.22	4174151.6	1.5	1.43E-03	3.48E-05	1.02E-03	6.84E-05	3.69E-04	1.97E-04	5.18E-10	6.22E-06
552517.22_4174151.6_1.5	552517.22	4174151.6	1.5	1.45E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06
552537.22_4174151.6_1.5	552537.22	4174151.6	1.5	1.47E-03	3.62E-05	1.06E-03	7.10E-05	3.83E-04	2.04E-04	5.38E-10	6.46E-06
552557.22_4174151.6_1.5	552557.22	4174151.6	1.5	1.38E-03	3.20E-05	9.39E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.72E-06
552577.22_4174151.6_1.5	552577.22	4174151.6	1.5	1.35E-03	3.10E-05	9.09E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.53E-06
552597.22_4174151.6_1.5	552597.22	4174151.6	1.5	1.32E-03	3.10E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.54E-06
552617.22_4174151.6_1.5	552617.22	4174151.6	1.5	1.25E-03	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.22E-06
552637.22_4174151.6_1.5	552637.22	4174151.6	1.5	1.31E-03	3.30E-05	9.69E-04	6.49E-05	3.50E-04	1.86E-04	4.91E-10	5.90E-06
552657.22_4174151.6_1.5	552657.22	4174151.6	1.5	1.42E-03	3.95E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06
552677.22_4174151.6_1.5	552677.22	4174151.6	1.5	1.41E-03	3.89E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.78E-10	6.94E-06
552697.22_4174151.6_1.5	552697.22	4174151.6	1.5	1.46E-03	4.14E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
552717.22_4174151.6_1.5	552717.22	4174151.6	1.5	1.48E-03	4.25E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	6.31E-10	7.58E-06
552737.22_4174151.6_1.5	552737.22	4174151.6	1.5	1.73E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.29E-10	9.96E-06
552757.22_4174151.6_1.5	552757.22	4174151.6	1.5	1.69E-03	5.34E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.54E-06
552777.22_4174151.6_1.5	552777.22	4174151.6	1.5	1.68E-03	5.27E-05	1.54E-03	1.03E-04	5.58E-04	2.97E-04	7.83E-10	9.40E-06
552797.22_4174151.6_1.5	552797.22	4174151.6	1.5	1.70E-03	5.31E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.90E-10	9.49E-06
552817.22_4174151.6_1.5	552817.22	4174151.6	1.5	1.68E-03	5.27E-05	1.55E-03	1.04E-04	5.58E-04	2.98E-04	7.84E-10	9.42E-06
552837.22_4174151.6_1.5	552837.22	4174151.6	1.5	1.61E-03	4.91E-05	1.44E-03	9.64E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06
552857.22_4174151.6_1.5	552857.22	4174151.6	1.5	1.55E-03	4.66E-05	1.37E-03	9.14E-05	4.93E-04	2.63E-04	6.92E-10	8.31E-06
552877.22_4174151.6_1.5	552877.22	4174151.6	1.5	1.53E-03	4.62E-05	1.36E-03	9.08E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06
552897.22_4174151.6_1.5	552897.22	4174151.6	1.5	1.47E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06
552917.22_4174151.6_1.5	552917.22	4174151.6	1.5	1.40E-03	4.09E-05	1.20E-03	8.04E-05	4.33E-04	2.31E-04	6.09E-10	7.31E-06
552937.22_4174151.6_1.5	552937.22	4174151.6	1.5	1.33E-03	3.79E-05	1.11E-03	7.45E-05	4.02E-04	2.14E-04	5.64E-10	6.78E-06
552957.22_4174151.6_1.5	552957.22	4174151.6	1.5	1.19E-03	3.21E-05	9.42E-04	6.31E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06
552977.22_4174151.6_1.5	552977.22	4174151.6	1.5	1.11E-03	2.90E-05	8.50E-04	5.69E-05	3.07E-04	1.63E-04	4.31E-10	5.17E-06
552997.22_4174151.6_1.5	552997.22	4174151.6	1.5	1.06E-03	2.71E-05	7.95E-04	5.33E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06
553017.22_4174151.6_1.5	553017.22	4174151.6	1.5	9.80E-04	2.39E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	3.56E-10	4.27E-06
553037.22_4174151.6_1.5	553037.22	4174151.6	1.5	9.28E-04	2.18E-05	6.41E-04	4.29E-05	2.31E-04	1.23E-04	3.25E-10	3.90E-06
553057.22_4174151.6_1.5	553057.22	4174151.6	1.5	9.12E-04	2.13E-05	6.24E-04	4.18E-05	2.25E-04	1.20E-04	3.16E-10	3.80E-06
553077.22_4174151.6_1.5	553077.22	4174151.6	1.5	9.22E-04	2.18E-05	6.41E-04	4.29E-05	2.31E-04	1.23E-04	3.25E-10	3.90E-06
553097.22_4174151.6_1.5	553097.22	4174151.6	1.5	9.32E-04	2.24E-05	6.58E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06
553117.22_4174151.6_1.5	553117.22	4174151.6	1.5	1.12E-03	3.16E-05	9.27E-04	6.21E-05	3.35E-04	1.78E-04	4.70E-10	5.64E-06
553137.22_4174151.6_1.5	553137.22	4174151.6	1.5	1.18E-03	3.51E-05	1.03E-03	6.89E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
553157.22_4174151.6_1.5	553157.22	4174151.6	1.5	1.23E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
553177.22_4174151.6_1.5	553177.22	4174151.6	1.5	1.14E-03	3.35E-05	9.84E-04	6.59E-05	3.55E-04	1.89E-04	4.99E-10	5.99E-06
552397.22_4174171.6_1.5	552397.22	4174171.6	1.5	1.25E-03	3.09E-05	9.06E-04	6.07E-05	3.27E-04	1.74E-04	4.59E-10	5.52E-06
552417.22_4174171.6_1.5	552417.22	4174171.6	1.5	1.26E-03	3.06E-05	8.98E-04	6.01E-05	3.24E-04	1.73E-04	4.55E-10	5.46E-06
552437.22_4174171.6_1.5	552437.22	4174171.6	1.5	1.28E-03	3.12E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
552457.22_4174171.6_1.5	552457.22	4174171.6	1.5	1.31E-03	3.17E-05	9.30E-04	6.23E-05	3.36E-04	1.79E-04	4.72E-10	5.66E-06
552477.22_4174171.6_1.5	552477.22	4174171.6	1.5	1.31E-03	3.08E-05	9.03E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
552497.22_4174171.6_1.5	552497.22	4174171.6	1.5	1.33E-03	3.09E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.52E-06
552517.22_4174171.6_1.5	552517.22	4174171.6	1.5	1.31E-03	2.95E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	4.39E-10	5.27E-06
552537.22_4174171.6_1.5	552537.22	4174171.6	1.5	1.29E-03	2.88E-05	8.46E-04	5.66E-05	3.05E-04	1.63E-04	4.29E-10	5.15E-06
552557.22_4174171.6_1.5	552557.22	4174171.6	1.5	1.21E-03	2.54E-05	7.44E-04	4.98E-05	2.68E-04	1.43E-04	3.77E-10	4.53E-06
552577.22_4174171.6_1.5	552577.22	4174171.6	1.5	1.11E-03	2.17E-05	6.37E-04	4.27E-05	2.30E-04	1.23E-04	3.23E-10	3.88E-06
552597.22_4174171.6_1.5	552597.22	4174171.6	1.5	1.13E-03	2.35E-05	6.89E-04	4.61E-05	2.49E-04	1.33E-04	3.49E-10	4.20E-06
552617.22_4174171.6_1.5	552617.22	4174171.6	1.5	1.18E-03	2.65E-05	7.76E-04	5.20E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
552637.22_4174171.6_1.5	552637.22	4174171.6	1.5	1.22E-03	2.96E-05	8.68E-04	5.81E-05	3.13E-04	1.67E-04	4.40E-10	5.28E-06
552657.22_4174171.6_1.5	552657.22	4174171.6	1.5	1.31E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
552677.22_4174171.6_1.5	552677.22	4174171.6	1.5	1.39E-03	3.90E-05	1.14E-03	7.65E-05	4.13E-04	2.20E-04	5.79E-10	6.96E-06
552697.22_4174171.6_1.5	552697.22	4174171.6	1.5	1.32E-03	3.52E-05	1.03E-03	6.91E-05	3.73E-04	1.99E-04	5.23E-10	6.28E-06
552717.22_4174171.6_1.5	552717.22	4174171.6	1.5	1.52E-03	4.57E-05	1.34E-03	8.97E-05	4.83E-04	2.58E-04	6.79E-10	8.15E-06
552737.22_4174171.6_1.5	552737.22	4174171.6	1.5	1.65E-03	5.22E-05	1.53E-03	1.03E-04	5.53E-04	2.95E-04	7.77E-10	9.33E-06
552757.22_4174171.6_1.5	552757.22	4174171.6	1.5	1.59E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.76E-06
552777.22_4174171.6_1.5	552777.22	4174171.6	1.5	1.59E-03	4.87E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	7.24E-10	8.69E-06
552797.22_4174171.6_1.5	552797.22	4174171.6	1.5	1.56E-03	4.70E-05	1.38E-03	9.23E-05	4.98E-04	2.65E-04	6.99E-10	8.39E-06
552817.22_4174171.6_1.5	552817.22	4174171.6	1.5	1.55E-03	4.67E-05	1.37E-03	9.17E-05	4.94E-04	2.63E-04	6.94E-10	8.34E-06
552837.22_4174171.6_1.5	552837.22	4174171.6	1.5	1.49E-03	4.40E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	6.54E-10	7.86E-06
552857.22_4174171.6_1.5	552857.22	4174171.6	1.5	1.44E-03	4.16E-05	1.22E-03	8.18E-05	4.41E-04	2.35E-04	6.19E-10	7.44E-06
552877.22_4174171.6_1.5	552877.22	4174171.6	1.5	1.41E-03	4.06E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	6.04E-10	7.25E-06
552897.22_4174171.6_1.5	552897.22	4174171.6	1.5	1.36E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
552917.22_4174171.6_1.5	552917.22	4174171.6	1.5	1.27E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
552937.22_4174171.6_1.5	552937.22	4174171.6	1.5	1.20E-03	3.20E-05	9.40E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.72E-06
552957.22_4174171.6_1.5	552957.22	4174171.6	1.5	1.14E-03	2.96E-05	8.69E-04	5.82E-05	3.14E-04	1.67E-04	4.40E-10	5.29E-06
552977.22_4174171.6_1.5	552977.22	4174171.6	1.5	1.00E-03	2.41E-05	7.07E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
552997.22_4174171.6_1.5	552997.22	4174171.6	1.5	9.11E-04	2.04E-05	5.99E-04	4.01E-05	2.16E-04	1.15E-04	3.03E-10	3.64E-06
553017.22_4174171.6_1.5	553017.22	4174171.6	1.5	8.75E-04	1.93E-05	5.66E-04	3.79E-05	2.04E-04	1.09E-04	2.87E-10	3.44E-06
553037.22_4174171.6_1.5	553037.22	4174171.6	1.5	8.26E-04	1.75E-05	5.13E-04	3.44E-05	1.85E-04	9.87E-05	2.60E-10	3.12E-06
553057.22_4174171.6_1.5	553057.22	4174171.6	1.5	8.31E-04	1.80E-05	5.28E-04	3.53E-05	1.91E-04	1.02E-04	2.68E-10	3.21E-06
553077.22_4174171.6_1.5	553077.22	4174171.6	1.5	8.70E-04	1.99E-05	5.84E-04	3.91E-05	2.11E-04	1.12E-04	2.96E-10	3.56E-06
553097.22_4174171.6_1.5	553097.22	4174171.6	1.5	8.75E-04	2.02E-05	5.93E-04	3.97E-05	2.14E-04	1.14E-04	3.00E-10	3.61E-06
553117.22_4174171.6_1.5	553117.22	4174171.6	1.5	1.08E-03	3.03E-05	8.88E-04	5.94E-05	3.20E-04	1.71E-04	4.50E-10	5.40E-06
553137.22_4174171.6_1.5	553137.22	4174171.6	1.5	1.14E-03	3.36E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	5.00E-10	6.00E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553157.22_4174171.6_1.5	553157.22	4174171.6	1.5	1.12E-03	3.26E-05	9.57E-04	6.40E-05	3.45E-04	1.84E-04	4.85E-10	5.82E-06
552417.22_4174191.6_1.5	552417.22	4174191.6	1.5	1.22E-03	2.94E-05	8.63E-04	5.78E-05	3.12E-04	1.66E-04	4.37E-10	5.25E-06
552437.22_4174191.6_1.5	552437.22	4174191.6	1.5	1.22E-03	2.87E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
552457.22_4174191.6_1.5	552457.22	4174191.6	1.5	1.23E-03	2.84E-05	8.33E-04	5.58E-05	3.01E-04	1.60E-04	4.22E-10	5.07E-06
552477.22_4174191.6_1.5	552477.22	4174191.6	1.5	1.22E-03	2.75E-05	8.06E-04	5.40E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06
552497.22_4174191.6_1.5	552497.22	4174191.6	1.5	1.22E-03	2.66E-05	7.79E-04	5.22E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06
552517.22_4174191.6_1.5	552517.22	4174191.6	1.5	1.19E-03	2.52E-05	7.38E-04	4.94E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06
552537.22_4174191.6_1.5	552537.22	4174191.6	1.5	1.15E-03	2.35E-05	6.89E-04	4.61E-05	2.49E-04	1.33E-04	3.49E-10	4.19E-06
552557.22_4174191.6_1.5	552557.22	4174191.6	1.5	1.07E-03	2.04E-05	5.99E-04	4.01E-05	2.16E-04	1.15E-04	3.04E-10	3.65E-06
552577.22_4174191.6_1.5	552577.22	4174191.6	1.5	1.06E-03	2.04E-05	5.98E-04	4.01E-05	2.16E-04	1.15E-04	3.03E-10	3.64E-06
552597.22_4174191.6_1.5	552597.22	4174191.6	1.5	1.05E-03	2.07E-05	6.07E-04	4.07E-05	2.19E-04	1.17E-04	3.08E-10	3.70E-06
552617.22_4174191.6_1.5	552617.22	4174191.6	1.5	9.74E-04	1.85E-05	5.44E-04	3.64E-05	1.96E-04	1.05E-04	2.76E-10	3.31E-06
552637.22_4174191.6_1.5	552637.22	4174191.6	1.5	1.08E-03	2.37E-05	6.94E-04	4.65E-05	2.51E-04	1.34E-04	3.52E-10	4.23E-06
552657.22_4174191.6_1.5	552657.22	4174191.6	1.5	1.15E-03	2.79E-05	8.19E-04	5.49E-05	2.96E-04	1.58E-04	4.15E-10	4.99E-06
552677.22_4174191.6_1.5	552677.22	4174191.6	1.5	1.25E-03	3.27E-05	9.60E-04	6.43E-05	3.46E-04	1.85E-04	4.86E-10	5.84E-06
552697.22_4174191.6_1.5	552697.22	4174191.6	1.5	1.30E-03	3.52E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.29E-06
552717.22_4174191.6_1.5	552717.22	4174191.6	1.5	1.33E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.47E-10	6.57E-06
552737.22_4174191.6_1.5	552737.22	4174191.6	1.5	1.58E-03	4.99E-05	1.46E-03	9.80E-05	5.29E-04	2.82E-04	7.42E-10	8.91E-06
552757.22_4174191.6_1.5	552757.22	4174191.6	1.5	1.51E-03	4.59E-05	1.35E-03	9.01E-05	4.86E-04	2.59E-04	6.82E-10	8.20E-06
552777.22_4174191.6_1.5	552777.22	4174191.6	1.5	1.50E-03	4.49E-05	1.32E-03	8.81E-05	4.75E-04	2.53E-04	6.67E-10	8.01E-06
552797.22_4174191.6_1.5	552797.22	4174191.6	1.5	1.48E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06
552817.22_4174191.6_1.5	552817.22	4174191.6	1.5	1.44E-03	4.20E-05	1.23E-03	8.25E-05	4.45E-04	2.37E-04	6.25E-10	7.50E-06
552837.22_4174191.6_1.5	552837.22	4174191.6	1.5	1.41E-03	4.05E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	6.03E-10	7.24E-06
552857.22_4174191.6_1.5	552857.22	4174191.6	1.5	1.35E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
552877.22_4174191.6_1.5	552877.22	4174191.6	1.5	1.30E-03	3.58E-05	1.05E-03	7.04E-05	3.79E-04	2.02E-04	5.33E-10	6.40E-06
552897.22_4174191.6_1.5	552897.22	4174191.6	1.5	1.26E-03	3.44E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.14E-06
552917.22_4174191.6_1.5	552917.22	4174191.6	1.5	1.22E-03	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
552937.22_4174191.6_1.5	552937.22	4174191.6	1.5	1.13E-03	2.89E-05	8.46E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.15E-06
552957.22_4174191.6_1.5	552957.22	4174191.6	1.5	9.73E-04	2.25E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
552977.22_4174191.6_1.5	552977.22	4174191.6	1.5	8.98E-04	1.96E-05	5.76E-04	3.86E-05	2.08E-04	1.11E-04	2.92E-10	3.51E-06
552997.22_4174191.6_1.5	552997.22	4174191.6	1.5	8.53E-04	1.81E-05	5.31E-04	3.56E-05	1.92E-04	1.02E-04	2.69E-10	3.23E-06
553017.22_4174191.6_1.5	553017.22	4174191.6	1.5	8.14E-04	1.69E-05	4.96E-04	3.32E-05	1.79E-04	9.54E-05	2.51E-10	3.02E-06
553037.22_4174191.6_1.5	553037.22	4174191.6	1.5	7.71E-04	1.54E-05	4.52E-04	3.03E-05	1.63E-04	8.70E-05	2.29E-10	2.75E-06
553057.22_4174191.6_1.5	553057.22	4174191.6	1.5	8.01E-04	1.70E-05	4.98E-04	3.33E-05	1.80E-04	9.57E-05	2.52E-10	3.03E-06
553077.22_4174191.6_1.5	553077.22	4174191.6	1.5	8.43E-04	1.90E-05	5.59E-04	3.74E-05	2.02E-04	1.07E-04	2.83E-10	3.40E-06
553097.22_4174191.6_1.5	553097.22	4174191.6	1.5	8.60E-04	1.99E-05	5.83E-04	3.90E-05	2.10E-04	1.12E-04	2.95E-10	3.55E-06
553117.22_4174191.6_1.5	553117.22	4174191.6	1.5	1.02E-03	2.77E-05	8.12E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.94E-06
553137.22_4174191.6_1.5	553137.22	4174191.6	1.5	1.07E-03	3.02E-05	8.85E-04	5.93E-05	3.19E-04	1.70E-04	4.49E-10	5.39E-06
552417.22_4174211.6_1.5	552417.22	4174211.6	1.5	1.16E-03	2.73E-05	8.01E-04	5.36E-05	2.89E-04	1.54E-04	4.06E-10	4.87E-06
552437.22_4174211.6_1.5	552437.22	4174211.6	1.5	1.15E-03	2.62E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.67E-06
552457.22_4174211.6_1.5	552457.22	4174211.6	1.5	1.14E-03	2.53E-05	7.44E-04	4.98E-05	2.68E-04	1.43E-04	3.77E-10	4.53E-06
552477.22_4174211.6_1.5	552477.22	4174211.6	1.5	1.14E-03	2.45E-05	7.19E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
552497.22_4174211.6_1.5	552497.22	4174211.6	1.5	1.13E-03	2.35E-05	6.90E-04	4.62E-05	2.49E-04	1.33E-04	3.50E-10	4.20E-06
552517.22_4174211.6_1.5	552517.22	4174211.6	1.5	1.10E-03	2.22E-05	6.50E-04	4.35E-05	2.35E-04	1.25E-04	3.30E-10	3.96E-06
552537.22_4174211.6_1.5	552537.22	4174211.6	1.5	1.07E-03	2.09E-05	6.12E-04	4.10E-05	2.21E-04	1.18E-04	3.10E-10	3.72E-06
552557.22_4174211.6_1.5	552557.22	4174211.6	1.5	1.01E-03	1.85E-05	5.44E-04	3.64E-05	1.96E-04	1.05E-04	2.76E-10	3.31E-06
552577.22_4174211.6_1.5	552577.22	4174211.6	1.5	9.37E-04	1.62E-05	4.76E-04	3.19E-05	1.72E-04	9.15E-05	2.41E-10	2.90E-06
552597.22_4174211.6_1.5	552597.22	4174211.6	1.5	8.76E-04	1.45E-05	4.25E-04	2.85E-05	1.53E-04	8.18E-05	2.15E-10	2.59E-06
552617.22_4174211.6_1.5	552617.22	4174211.6	1.5	8.69E-04	1.49E-05	4.37E-04	2.93E-05	1.58E-04	8.41E-05	2.21E-10	2.66E-06
552637.22_4174211.6_1.5	552637.22	4174211.6	1.5	9.12E-04	1.73E-05	5.06E-04	3.39E-05	1.83E-04	9.74E-05	2.57E-10	3.08E-06
552657.22_4174211.6_1.5	552657.22	4174211.6	1.5	1.06E-03	2.45E-05	7.20E-04	4.82E-05	2.60E-04	1.38E-04	3.65E-10	4.38E-06
552677.22_4174211.6_1.5	552677.22	4174211.6	1.5	1.18E-03	2.98E-05	8.75E-04	5.86E-05	3.16E-04	1.68E-04	4.43E-10	5.32E-06
552697.22_4174211.6_1.5	552697.22	4174211.6	1.5	1.24E-03	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.95E-06
552717.22_4174211.6_1.5	552717.22	4174211.6	1.5	1.29E-03	3.53E-05	1.04E-03	6.93E-05	3.74E-04	1.99E-04	5.25E-10	6.30E-06
552737.22_4174211.6_1.5	552737.22	4174211.6	1.5	1.53E-03	4.78E-05	1.40E-03	9.39E-05	5.06E-04	2.70E-04	7.11E-10	8.53E-06
552757.22_4174211.6_1.5	552757.22	4174211.6	1.5	1.46E-03	4.39E-05	1.29E-03	8.63E-05	4.65E-04	2.48E-04	6.53E-10	7.85E-06
552777.22_4174211.6_1.5	552777.22	4174211.6	1.5	1.42E-03	4.16E-05	1.22E-03	8.17E-05	4.40E-04	2.35E-04	6.18E-10	7.43E-06
552797.22_4174211.6_1.5	552797.22	4174211.6	1.5	1.40E-03	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.27E-04	5.99E-10	7.20E-06
552817.22_4174211.6_1.5	552817.22	4174211.6	1.5	1.36E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.72E-10	6.87E-06
552837.22_4174211.6_1.5	552837.22	4174211.6	1.5	1.30E-03	3.57E-05	1.05E-03	7.01E-05	3.78E-04	2.02E-04	5.31E-10	6.38E-06
552857.22_4174211.6_1.5	552857.22	4174211.6	1.5	1.28E-03	3.51E-05	1.03E-03	6.89E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06
552877.22_4174211.6_1.5	552877.22	4174211.6	1.5	1.23E-03	3.29E-05	9.66E-04	6.47E-05	3.49E-04	1.86E-04	4.90E-10	5.88E-06
552897.22_4174211.6_1.5	552897.22	4174211.6	1.5	1.19E-03	3.16E-05	9.26E-04	6.20E-05	3.34E-04	1.78E-04	4.70E-10	5.64E-06
552917.22_4174211.6_1.5	552917.22	4174211.6	1.5	1.12E-03	2.84E-05	8.32E-04	5.57E-05	3.00E-04	1.60E-04	4.22E-10	5.06E-06
552937.22_4174211.6_1.5	552937.22	4174211.6	1.5	1.00E-03	2.36E-05	6.93E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.22E-06
552957.22_4174211.6_1.5	552957.22	4174211.6	1.5	9.23E-04	2.06E-05	6.05E-04	4.05E-05	2.18E-04	1.16E-04	3.06E-10	3.68E-06
552977.22_4174211.6_1.5	552977.22	4174211.6	1.5	8.46E-04	1.77E-05	5.19E-04	3.47E-05	1.87E-04	9.98E-05	2.63E-10	3.16E-06
552997.22_4174211.6_1.5	552997.22	4174211.6	1.5	7.96E-04	1.60E-05	4.69E-04	3.14E-05	1.69E-04	9.01E-05	2.37E-10	2.85E-06
553017.22_4174211.6_1.5	553017.22	4174211.6	1.5	7.54E-04	1.45E-05	4.27E-04	2.86E-05	1.54E-04	8.21E-05	2.16E-10	2.60E-06
553037.22_4174211.6_1.5	553037.22	4174211.6	1.5	7.37E-04	1.42E-05	4.17E-04	2.79E-05	1.50E-04	8.01E-05	2.11E-10	2.54E-06
553057.22_4174211.6_1.5	553057.22	4174211.6	1.5	7.73E-04	1.60E-05	4.71E-04	3.15E-05	1.70E-04	9.05E-05	2.39E-10	2.86E-06
553077.22_4174211.6_1.5	553077.22	4174211.6	1.5	8.16E-04	1.81E-05	5.32E-04	3.56E-05	1.92E-04	1.02E-04	2.70E-10	3.24E-06
553097.22_4174211.6_1.5	553097.22	4174211.6	1.5	8.64E-04	2.05E-05	6.01E-04	4.02E-05	2.17E-04	1.16E-04	3.05E-10	3.66E-06
552437.22_4174231.6_1.5	552437.22	4174231.6	1.5	1.05E-03	2.26E-05	6.62E-04	4.43E-05	2.39E-04	1.27E-04	3.36E-10	4.03E-06
552457.22_4174231.6_1.5	552457.22	4174231.6	1.5	1.06E-03	2.23E-05	6.54E-04	4.38E-05	2.36E-04	1.26E-04	3.32E-10	3.98E-06
552477.22_4174231.6_1.5	552477.22	4174231.6	1.5	1.07E-03	2.20E-05	6.45E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06
552497.22_4174231.6_1.5	552497.22	4174231.6	1.5	1.08E-03	2.19E-05	6.42E-04	4.30E-05	2.32E-04	1.24E-04	3.25E-10	3.91E-06
552517.22_4174231.6_1.5	552517.22	4174231.6	1.5	1.05E-03	2.08E-05	6.11E-04	4.09E-05	2.20E-04	1.17E-04	3.10E-10	3.72E-06
552537.22_4174231.6_1.5	552537.22	4174231.6	1.5	1.03E-03	1.97E-05	5.79E-04	3.87E-05	2.09E-04	1.11E-04	2.93E-10	3.52E-06
552557.22_4174231.6_1.5	552557.22	4174231.6	1.5	9.27E-04	1.61E-05	4.71E-04	3.16E-05	1.70E-04	9.06E-05	2.39E-10	2.87E-06
552577.22_4174231.6_1.5	552577.22	4174231.6	1.5	8.38E-04	1.31E-05	3.83E-04	2.57E-05	1.38E-04	7.38E-05	1.94E-10	2.33E-06
552597.22_4174231.6_1.5	552597.22	4174231.6	1.5	7.86E-04	1.16E-05	3.42E-04	2.29E-05	1.23E-04	6.57E-05	1.73E-10	2.08E-06
552617.22_4174231.6_1.5	552617.22	4174231.6	1.5	7.91E-04	1.23E-05	3.62E-04	2.42E-05	1.31E-04	6.97E-05	1.84E-10	2.20E-06
552637.22_4174231.6_1.5	552637.22	4174231.6	1.5	8.38E-04	1.47E-05	4.30E-04	2.88E-05	1.55E-04	8.28E-05	2.18E-10	2.62E-06
552657.22_4174231.6_1.5	552657.22	4174231.6	1.5	1.05E-03	2.45E-05	7.19E-04	4.81E-05	2.60E-04	1.38E-04	3.64E-10	4.38E-06
552677.22_4174231.6_1.5	552677.22	4174231.6	1.5	1.16E-03	3.02E-05	8.85E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06
552697.22_4174231.6_1.5	552697.22	4174231.6	1.5	1.13E-03	2.81E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
552717.22_4174231.6_1.5	552717.22	4174231.6	1.5	1.32E-03	3.83E-05	1.12E-03	7.53E-05	4.06E-04	2.16E-04	5.70E-10	6.85E-06
552737.22_4174231.6_1.5	552737.22	4174231.6	1.5	1.47E-03	4.60E-05	1.35E-03	9.03E-05	4.87E-04	2.60E-04	6.84E-10	8.21E-06
552757.22_4174231.6_1.5	552757.22	4174231.6	1.5	1.40E-03	4.17E-05	1.22E-03	8.19E-05	4.42E-04	2.35E-04	6.20E-10	7.45E-06
552777.22_4174231.6_1.5	552777.22	4174231.6	1.5	1.35E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
552797.22_4174231.6_1.5	552797.22	4174231.6	1.5	1.30E-03	3.64E-05	1.07E-03	7.15E-05	3.85E-04	2.05E-04	5.41E-10	6.50E-06
552817.22_4174231.6_1.5	552817.22	4174231.6	1.5	1.28E-03	3.53E-05	1.04E-03	6.93E-05	3.74E-04	1.99E-04	5.25E-10	6.30E-06
552837.22_4174231.6_1.5	552837.22	4174231.6	1.5	1.24E-03	3.34E-05	9.79E-04	6.56E-05	3.53E-04	1.88E-04	4.96E-10	5.96E-06
552857.22_4174231.6_1.5	552857.22	4174231.6	1.5	1.20E-03	3.16E-05	9.28E-04	6.21E-05	3.35E-04	1.79E-04	4.70E-10	5.65E-06
552877.22_4174231.6_1.5	552877.22	4174231.6	1.5	1.18E-03	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06
552897.22_4174231.6_1.5	552897.22	4174231.6	1.5	1.14E-03	2.94E-05	8.62E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.25E-06
552917.22_4174231.6_1.5	552917.22	4174231.6	1.5	1.09E-03	2.75E-05	8.08E-04	5.41E-05	2.92E-04	1.55E-04	4.10E-10	4.92E-06
552937.22_4174231.6_1.5	552937.22	4174231.6	1.5	9.74E-04	2.28E-05	6.70E-04	4.48E-05	2.42E-04	1.29E-04	3.39E-10	4.08E-06
552957.22_4174231.6_1.5	552957.22	4174231.6	1.5	8.53E-04	1.80E-05	5.27E-04	3.53E-05	1.90E-04	1.01E-04	2.67E-10	3.21E-06
552977.22_4174231.6_1.5	552977.22	4174231.6	1.5	7.83E-04	1.54E-05	4.51E-04	3.02E-05	1.63E-04	8.68E-05	2.29E-10	2.75E-06
552997.22_4174231.6_1.5	552997.22	4174231.6	1.5	7.50E-04	1.43E-05	4.20E-04	2.81E-05	1.51E-04	8.07E-05	2.13E-10	2.55E-06
553017.22_4174231.6_1.5	553017.22	4174231.6	1.5	7.37E-04	1.41E-05	4.13E-04	2.77E-05	1.49E-04	7.95E-05	2.10E-10	2.52E-06
553037.22_4174231.6_1.5	553037.22	4174231.6	1.5	7.29E-04	1.41E-05	4.13E-04	2.77E-05	1.49E-04	7.94E-05	2.09E-10	2.51E-06
553057.22_4174231.6_1.5	553057.22	4174231.6	1.5	7.85E-04	1.68E-05	4.94E-04	3.31E-05	1.78E-04	9.51E-05	2.51E-10	3.01E-06
553077.22_4174231.6_1.5	553077.22	4174231.6	1.5	7.94E-04	1.75E-05	5.13E-04	3.43E-05	1.85E-04	9.86E-05	2.60E-10	3.12E-06
552437.22_4174251.6_1.5	552437.22	4174251.6	1.5	1.01E-03	2.12E-05	6.21E-04	4.16E-05	2.24E-04	1.19E-04	3.15E-10	3.78E-06
552457.22_4174251.6_1.5	552457.22	4174251.6	1.5	1.02E-03	2.10E-05	6.17E-04	4.13E-05	2.23E-04	1.19E-04	3.13E-10	3.76E-06
552477.22_4174251.6_1.5	552477.22	4174251.6	1.5	1.02E-03	2.04E-05	5.99E-04	4.01E-05	2.16E-04	1.15E-04	3.04E-10	3.65E-06
552497.22_4174251.6_1.5	552497.22	4174251.6	1.5	9.96E-04	1.92E-05	5.62E-04	3.76E-05	2.03E-04	1.08E-04	2.85E-10	3.42E-06
552517.22_4174251.6_1.5	552517.22	4174251.6	1.5	9.75E-04	1.83E-05	5.36E-04	3.59E-05	1.93E-04	1.03E-04	2.72E-10	3.26E-06
552537.22_4174251.6_1.5	552537.22	4174251.6	1.5	9.31E-04	1.65E-05	4.85E-04	3.25E-05	1.75E-04	9.33E-05	2.46E-10	2.95E-06
552557.22_4174251.6_1.5	552557.22	4174251.6	1.5	8.64E-04	1.42E-05	4.18E-04	2.80E-05	1.51E-04	8.04E-05	2.12E-10	2.54E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552577.22_4174251.6_1.5	552577.22	4174251.6	1.5	7.84E-04	1.15E-05	3.38E-04	2.26E-05	1.22E-04	6.50E-05	1.71E-10	2.06E-06
552597.22_4174251.6_1.5	552597.22	4174251.6	1.5	7.53E-04	1.08E-05	3.17E-04	2.12E-05	1.14E-04	6.10E-05	1.61E-10	1.93E-06
552617.22_4174251.6_1.5	552617.22	4174251.6	1.5	7.52E-04	1.13E-05	3.30E-04	2.21E-05	1.19E-04	6.35E-05	1.67E-10	2.01E-06
552637.22_4174251.6_1.5	552637.22	4174251.6	1.5	8.22E-04	1.44E-05	4.23E-04	2.83E-05	1.53E-04	8.13E-05	2.14E-10	2.57E-06
552657.22_4174251.6_1.5	552657.22	4174251.6	1.5	1.00E-03	2.27E-05	6.67E-04	4.47E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06
552677.22_4174251.6_1.5	552677.22	4174251.6	1.5	1.03E-03	2.43E-05	7.12E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.34E-06
552697.22_4174251.6_1.5	552697.22	4174251.6	1.5	1.12E-03	2.88E-05	8.44E-04	5.65E-05	3.05E-04	1.62E-04	4.28E-10	5.14E-06
552717.22_4174251.6_1.5	552717.22	4174251.6	1.5	1.14E-03	2.97E-05	8.71E-04	5.83E-05	3.14E-04	1.68E-04	4.41E-10	5.30E-06
552737.22_4174251.6_1.5	552737.22	4174251.6	1.5	1.44E-03	4.52E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	6.72E-10	8.07E-06
552757.22_4174251.6_1.5	552757.22	4174251.6	1.5	1.35E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.97E-10	7.17E-06
552777.22_4174251.6_1.5	552777.22	4174251.6	1.5	1.29E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.48E-10	6.59E-06
552797.22_4174251.6_1.5	552797.22	4174251.6	1.5	1.24E-03	3.41E-05	1.00E-03	6.71E-05	3.61E-04	1.93E-04	5.08E-10	6.10E-06
552817.22_4174251.6_1.5	552817.22	4174251.6	1.5	1.21E-03	3.26E-05	9.56E-04	6.40E-05	3.45E-04	1.84E-04	4.85E-10	5.82E-06
552837.22_4174251.6_1.5	552837.22	4174251.6	1.5	1.18E-03	3.12E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	4.65E-10	5.58E-06
552857.22_4174251.6_1.5	552857.22	4174251.6	1.5	1.14E-03	2.96E-05	8.69E-04	5.82E-05	3.14E-04	1.67E-04	4.40E-10	5.29E-06
552877.22_4174251.6_1.5	552877.22	4174251.6	1.5	1.11E-03	2.83E-05	8.31E-04	5.57E-05	3.00E-04	1.60E-04	4.21E-10	5.06E-06
552897.22_4174251.6_1.5	552897.22	4174251.6	1.5	1.10E-03	2.82E-05	8.26E-04	5.53E-05	2.98E-04	1.59E-04	4.19E-10	5.03E-06
552917.22_4174251.6_1.5	552917.22	4174251.6	1.5	1.06E-03	2.68E-05	7.85E-04	5.26E-05	2.83E-04	1.51E-04	3.98E-10	4.78E-06
552937.22_4174251.6_1.5	552937.22	4174251.6	1.5	9.28E-04	2.13E-05	6.24E-04	4.17E-05	2.25E-04	1.20E-04	3.16E-10	3.80E-06
552957.22_4174251.6_1.5	552957.22	4174251.6	1.5	7.84E-04	1.55E-05	4.54E-04	3.04E-05	1.64E-04	8.74E-05	2.30E-10	2.76E-06
552977.22_4174251.6_1.5	552977.22	4174251.6	1.5	7.58E-04	1.47E-05	4.32E-04	2.89E-05	1.56E-04	8.31E-05	2.19E-10	2.63E-06
552997.22_4174251.6_1.5	552997.22	4174251.6	1.5	7.47E-04	1.45E-05	4.25E-04	2.85E-05	1.54E-04	8.18E-05	2.16E-10	2.59E-06
553017.22_4174251.6_1.5	553017.22	4174251.6	1.5	7.34E-04	1.43E-05	4.19E-04	2.80E-05	1.51E-04	8.06E-05	2.12E-10	2.55E-06
553037.22_4174251.6_1.5	553037.22	4174251.6	1.5	7.38E-04	1.47E-05	4.32E-04	2.90E-05	1.56E-04	8.32E-05	2.19E-10	2.63E-06
553057.22_4174251.6_1.5	553057.22	4174251.6	1.5	7.72E-04	1.66E-05	4.86E-04	3.25E-05	1.75E-04	9.34E-05	2.46E-10	2.96E-06
552457.22_4174271.6_1.5	552457.22	4174271.6	1.5	9.51E-04	1.87E-05	5.48E-04	3.67E-05	1.98E-04	1.05E-04	2.78E-10	3.33E-06
552477.22_4174271.6_1.5	552477.22	4174271.6	1.5	9.54E-04	1.83E-05	5.38E-04	3.60E-05	1.94E-04	1.03E-04	2.73E-10	3.27E-06
552497.22_4174271.6_1.5	552497.22	4174271.6	1.5	9.12E-04	1.65E-05	4.83E-04	3.24E-05	1.74E-04	9.30E-05	2.45E-10	2.94E-06
552517.22_4174271.6_1.5	552517.22	4174271.6	1.5	8.78E-04	1.51E-05	4.43E-04	2.97E-05	1.60E-04	8.53E-05	2.25E-10	2.70E-06
552537.22_4174271.6_1.5	552537.22	4174271.6	1.5	8.46E-04	1.39E-05	4.08E-04	2.73E-05	1.47E-04	7.84E-05	2.07E-10	2.48E-06
552557.22_4174271.6_1.5	552557.22	4174271.6	1.5	8.05E-04	1.25E-05	3.67E-04	2.46E-05	1.32E-04	7.06E-05	1.86E-10	2.23E-06
552577.22_4174271.6_1.5	552577.22	4174271.6	1.5	7.39E-04	1.03E-05	3.02E-04	2.02E-05	1.09E-04	5.81E-05	1.53E-10	1.84E-06
552597.22_4174271.6_1.5	552597.22	4174271.6	1.5	7.14E-04	9.75E-06	2.86E-04	1.92E-05	1.03E-04	5.50E-05	1.45E-10	1.74E-06
552617.22_4174271.6_1.5	552617.22	4174271.6	1.5	7.14E-04	1.02E-05	2.98E-04	2.00E-05	1.08E-04	5.74E-05	1.51E-10	1.82E-06
552637.22_4174271.6_1.5	552637.22	4174271.6	1.5	8.02E-04	1.39E-05	4.09E-04	2.74E-05	1.48E-04	7.87E-05	2.07E-10	2.49E-06
552657.22_4174271.6_1.5	552657.22	4174271.6	1.5	9.29E-04	1.98E-05	5.81E-04	3.89E-05	2.10E-04	1.12E-04	2.95E-10	3.54E-06
552677.22_4174271.6_1.5	552677.22	4174271.6	1.5	9.95E-04	2.33E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.16E-06
552697.22_4174271.6_1.5	552697.22	4174271.6	1.5	1.07E-03	2.69E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	4.00E-10	4.81E-06
552717.22_4174271.6_1.5	552717.22	4174271.6	1.5	1.10E-03	2.83E-05	8.31E-04	5.56E-05	3.00E-04	1.60E-04	4.21E-10	5.06E-06
552737.22_4174271.6_1.5	552737.22	4174271.6	1.5	1.29E-03	3.82E-05	1.12E-03	7.50E-05	4.04E-04	2.15E-04	5.68E-10	6.82E-06
552757.22_4174271.6_1.5	552757.22	4174271.6	1.5	1.31E-03	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
552777.22_4174271.6_1.5	552777.22	4174271.6	1.5	1.24E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.36E-06
552797.22_4174271.6_1.5	552797.22	4174271.6	1.5	1.20E-03	3.32E-05	9.75E-04	6.53E-05	3.52E-04	1.88E-04	4.94E-10	5.93E-06
552817.22_4174271.6_1.5	552817.22	4174271.6	1.5	1.17E-03	3.20E-05	9.38E-04	6.28E-05	3.39E-04	1.80E-04	4.75E-10	5.71E-06
552837.22_4174271.6_1.5	552837.22	4174271.6	1.5	1.13E-03	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.69E-04	4.47E-10	5.36E-06
552857.22_4174271.6_1.5	552857.22	4174271.6	1.5	1.10E-03	2.84E-05	8.34E-04	5.58E-05	3.01E-04	1.60E-04	4.23E-10	5.08E-06
552877.22_4174271.6_1.5	552877.22	4174271.6	1.5	1.05E-03	2.63E-05	7.71E-04	5.16E-05	2.78E-04	1.48E-04	3.91E-10	4.69E-06
552897.22_4174271.6_1.5	552897.22	4174271.6	1.5	1.06E-03	2.69E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	4.01E-10	4.81E-06
552917.22_4174271.6_1.5	552917.22	4174271.6	1.5	1.03E-03	2.61E-05	7.67E-04	5.13E-05	2.77E-04	1.47E-04	3.88E-10	4.67E-06
552937.22_4174271.6_1.5	552937.22	4174271.6	1.5	9.88E-04	2.43E-05	7.13E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.34E-06
552957.22_4174271.6_1.5	552957.22	4174271.6	1.5	8.20E-04	1.75E-05	5.14E-04	3.44E-05	1.86E-04	9.89E-05	2.61E-10	3.13E-06
552977.22_4174271.6_1.5	552977.22	4174271.6	1.5	7.61E-04	1.52E-05	4.47E-04	2.99E-05	1.61E-04	8.60E-05	2.26E-10	2.72E-06
552997.22_4174271.6_1.5	552997.22	4174271.6	1.5	7.47E-04	1.49E-05	4.37E-04	2.92E-05	1.58E-04	8.40E-05	2.21E-10	2.66E-06
553017.22_4174271.6_1.5	553017.22	4174271.6	1.5	7.31E-04	1.45E-05	4.25E-04	2.84E-05	1.53E-04	8.17E-05	2.15E-10	2.59E-06
553037.22_4174271.6_1.5	553037.22	4174271.6	1.5	7.49E-04	1.55E-05	4.56E-04	3.05E-05	1.64E-04	8.77E-05	2.31E-10	2.77E-06
552477.22_4174291.6_1.5	552477.22	4174291.6	1.5	8.58E-04	1.51E-05	4.44E-04	2.97E-05	1.60E-04	8.53E-05	2.25E-10	2.70E-06
552497.22_4174291.6_1.5	552497.22	4174291.6	1.5	8.23E-04	1.36E-05	4.00E-04	2.68E-05	1.44E-04	7.69E-05	2.03E-10	2.43E-06
552517.22_4174291.6_1.5	552517.22	4174291.6	1.5	8.00E-04	1.27E-05	3.73E-04	2.50E-05	1.35E-04	7.17E-05	1.89E-10	2.27E-06
552537.22_4174291.6_1.5	552537.22	4174291.6	1.5	7.68E-04	1.15E-05	3.38E-04	2.26E-05	1.22E-04	6.51E-05	1.71E-10	2.06E-06
552557.22_4174291.6_1.5	552557.22	4174291.6	1.5	7.55E-04	1.11E-05	3.26E-04	2.18E-05	1.18E-04	6.28E-05	1.65E-10	1.99E-06
552577.22_4174291.6_1.5	552577.22	4174291.6	1.5	7.18E-04	9.96E-06	2.92E-04	1.96E-05	1.05E-04	5.62E-05	1.48E-10	1.78E-06
552597.22_4174291.6_1.5	552597.22	4174291.6	1.5	6.96E-04	9.40E-06	2.76E-04	1.85E-05	9.96E-05	5.31E-05	1.40E-10	1.68E-06
552617.22_4174291.6_1.5	552617.22	4174291.6	1.5	6.91E-04	9.65E-06	2.83E-04	1.89E-05	1.02E-04	5.44E-05	1.43E-10	1.72E-06
552637.22_4174291.6_1.5	552637.22	4174291.6	1.5	7.33E-04	1.16E-05	3.39E-04	2.27E-05	1.22E-04	6.53E-05	1.72E-10	2.07E-06
552657.22_4174291.6_1.5	552657.22	4174291.6	1.5	8.59E-04	1.71E-05	5.03E-04	3.37E-05	1.82E-04	9.68E-05	2.55E-10	3.06E-06
552677.22_4174291.6_1.5	552677.22	4174291.6	1.5	9.58E-04	2.23E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	3.31E-10	3.97E-06
552697.22_4174291.6_1.5	552697.22	4174291.6	1.5	1.06E-03	2.72E-05	7.97E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.85E-06
552717.22_4174291.6_1.5	552717.22	4174291.6	1.5	1.07E-03	2.77E-05	8.14E-04	5.45E-05	2.94E-04	1.57E-04	4.12E-10	4.95E-06
552737.22_4174291.6_1.5	552737.22	4174291.6	1.5	1.05E-03	2.70E-05	7.92E-04	5.30E-05	2.86E-04	1.52E-04	4.01E-10	4.82E-06
552757.22_4174291.6_1.5	552757.22	4174291.6	1.5	1.09E-03	2.90E-05	8.52E-04	5.70E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06
552777.22_4174291.6_1.5	552777.22	4174291.6	1.5	1.14E-03	3.18E-05	9.32E-04	6.24E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06
552797.22_4174291.6_1.5	552797.22	4174291.6	1.5	1.15E-03	3.25E-05	9.54E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06
552817.22_4174291.6_1.5	552817.22	4174291.6	1.5	1.18E-03	3.41E-05	9.99E-04	6.69E-05	3.61E-04	1.92E-04	5.06E-10	6.08E-06
552837.22_4174291.6_1.5	552837.22	4174291.6	1.5	1.16E-03	3.26E-05	9.55E-04	6.40E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06
552857.22_4174291.6_1.5	552857.22	4174291.6	1.5	1.12E-03	3.06E-05	8.99E-04	6.02E-05	3.25E-04	1.73E-04	4.56E-10	5.47E-06
552877.22_4174291.6_1.5	552877.22	4174291.6	1.5	1.06E-03	2.75E-05	8.06E-04	5.40E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06
552897.22_4174291.6_1.5	552897.22	4174291.6	1.5	1.00E-03	2.53E-05	7.42E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06
552917.22_4174291.6_1.5	552917.22	4174291.6	1.5	1.02E-03	2.62E-05	7.69E-04	5.15E-05	2.78E-04	1.48E-04	3.90E-10	4.68E-06
552937.22_4174291.6_1.5	552937.22	4174291.6	1.5	9.81E-04	2.45E-05	7.20E-04	4.82E-05	2.60E-04	1.38E-04	3.65E-10	4.38E-06
552957.22_4174291.6_1.5	552957.22	4174291.6	1.5	8.93E-04	2.10E-05	6.17E-04	4.13E-05	2.23E-04	1.19E-04	3.12E-10	3.75E-06
552977.22_4174291.6_1.5	552977.22	4174291.6	1.5	7.65E-04	1.58E-05	4.64E-04	3.10E-05	1.67E-04	8.92E-05	2.35E-10	2.82E-06
552997.22_4174291.6_1.5	552997.22	4174291.6	1.5	7.44E-04	1.51E-05	4.43E-04	2.96E-05	1.60E-04	8.51E-05	2.24E-10	2.69E-06
553017.22_4174291.6_1.5	553017.22	4174291.6	1.5	7.32E-04	1.47E-05	4.33E-04	2.90E-05	1.56E-04	8.32E-05	2.19E-10	2.63E-06
552477.22_4174311.6_1.5	552477.22	4174311.6	1.5	7.82E-04	1.28E-05	3.75E-04	2.51E-05	1.35E-04	7.20E-05	1.90E-10	2.28E-06
552497.22_4174311.6_1.5	552497.22	4174311.6	1.5	7.64E-04	1.19E-05	3.50E-04	2.34E-05	1.26E-04	6.73E-05	1.77E-10	2.13E-06
552517.22_4174311.6_1.5	552517.22	4174311.6	1.5	7.52E-04	1.14E-05	3.33E-04	2.23E-05	1.20E-04	6.41E-05	1.69E-10	2.03E-06
552537.22_4174311.6_1.5	552537.22	4174311.6	1.5	7.38E-04	1.08E-05	3.17E-04	2.12E-05	1.14E-04	6.10E-05	1.61E-10	1.93E-06
552557.22_4174311.6_1.5	552557.22	4174311.6	1.5	6.87E-04	9.09E-06	2.67E-04	1.78E-05	9.62E-05	5.13E-05	1.35E-10	1.62E-06
552577.22_4174311.6_1.5	552577.22	4174311.6	1.5	6.75E-04	8.79E-06	2.58E-04	1.73E-05	9.30E-05	4.96E-05	1.31E-10	1.57E-06
552597.22_4174311.6_1.5	552597.22	4174311.6	1.5	6.60E-04	8.50E-06	2.49E-04	1.67E-05	9.00E-05	4.79E-05	1.26E-10	1.52E-06
552617.22_4174311.6_1.5	552617.22	4174311.6	1.5	6.79E-04	9.48E-06	2.78E-04	1.86E-05	1.00E-04	5.35E-05	1.41E-10	1.69E-06
552637.22_4174311.6_1.5	552637.22	4174311.6	1.5	7.22E-04	1.14E-05	3.35E-04	2.24E-05	1.21E-04	6.44E-05	1.70E-10	2.04E-06
552657.22_4174311.6_1.5	552657.22	4174311.6	1.5	7.98E-04	1.49E-05	4.38E-04	2.93E-05	1.58E-04	8.42E-05	2.22E-10	2.67E-06
552677.22_4174311.6_1.5	552677.22	4174311.6	1.5	8.93E-04	1.96E-05	5.76E-04	3.86E-05	2.08E-04	1.11E-04	2.92E-10	3.51E-06
552697.22_4174311.6_1.5	552697.22	4174311.6	1.5	9.48E-04	2.24E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06
552717.22_4174311.6_1.5	552717.22	4174311.6	1.5	9.50E-04	2.23E-05	6.55E-04	4.38E-05	2.36E-04	1.26E-04	3.32E-10	3.99E-06
552737.22_4174311.6_1.5	552737.22	4174311.6	1.5	1.02E-03	2.61E-05	7.67E-04	5.13E-05	2.77E-04	1.47E-04	3.89E-10	4.67E-06
552757.22_4174311.6_1.5	552757.22	4174311.6	1.5	9.65E-04	2.32E-05	6.81E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.15E-06
552777.22_4174311.6_1.5	552777.22	4174311.6	1.5	9.86E-04	2.46E-05	7.23E-04	4.84E-05	2.61E-04	1.39E-04	3.66E-10	4.40E-06
552797.22_4174311.6_1.5	552797.22	4174311.6	1.5	1.04E-03	2.74E-05	8.03E-04	5.37E-05	2.90E-04	1.54E-04	4.07E-10	4.89E-06
552817.22_4174311.6_1.5	552817.22	4174311.6	1.5	9.58E-04	2.34E-05	6.88E-04	4.60E-05	2.48E-04	1.32E-04	3.49E-10	4.19E-06
552837.22_4174311.6_1.5	552837.22	4174311.6	1.5	1.04E-03	2.76E-05	8.10E-04	5.42E-05	2.92E-04	1.56E-04	4.10E-10	4.93E-06
552857.22_4174311.6_1.5	552857.22	4174311.6	1.5	1.10E-03	3.09E-05	9.07E-04	6.07E-05	3.27E-04	1.74E-04	4.60E-10	5.52E-06
552877.22_4174311.6_1.5	552877.22	4174311.6	1.5	1.10E-03	3.13E-05	9.18E-04	6.14E-05	3.31E-04	1.76E-04	4.65E-10	5.58E-06
552897.22_4174311.6_1.5	552897.22	4174311.6	1.5	1.02E-03	2.73E-05	7.99E-04	5.35E-05	2.89E-04	1.54E-04	4.05E-10	4.87E-06
552917.22_4174311.6_1.5	552917.22	4174311.6	1.5	9.80E-04	2.52E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06
552937.22_4174311.6_1.5	552937.22	4174311.6	1.5	9.74E-04	2.48E-05	7.28E-04	4.88E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06
552957.22_4174311.6_1.5	552957.22	4174311.6	1.5	9.17E-04	2.24E-05	6.58E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
552977.22_4174311.6_1.5	552977.22	4174311.6	1.5	7.68E-04	1.63E-05	4.78E-04	3.20E-05	1.73E-04	9.20E-05	2.42E-10	2.91E-06
552997.22_4174311.6_1.5	552997.22	4174311.6	1.5	7.36E-04	1.50E-05	4.39E-04	2.94E-05	1.59E-04	8.45E-05	2.23E-10	2.67E-06
552497.22_4174331.6_1.5	552497.22	4174331.6	1.5	7.43E-04	1.15E-05	3.37E-04	2.26E-05	1.22E-04	6.49E-05	1.71E-10	2.05E-06
552517.22_4174331.6_1.5	552517.22	4174331.6	1.5	7.30E-04	1.09E-05	3.20E-04	2.15E-05	1.16E-04	6.16E-05	1.62E-10	1.95E-06
552537.22_4174331.6_1.5	552537.22	4174331.6	1.5	6.81E-04	9.22E-06	2.71E-04	1.81E-05	9.77E-05	5.21E-05	1.37E-10	1.65E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552557.22_4174331.6_1.5	552557.22	4174331.6	1.5	6.33E-04	7.68E-06	2.25E-04	1.51E-05	8.13E-05	4.34E-05	1.14E-10	1.37E-06
552577.22_4174331.6_1.5	552577.22	4174331.6	1.5	6.18E-04	7.25E-06	2.13E-04	1.42E-05	7.67E-05	4.09E-05	1.08E-10	1.29E-06
552597.22_4174331.6_1.5	552597.22	4174331.6	1.5	6.25E-04	7.61E-06	2.23E-04	1.49E-05	8.06E-05	4.29E-05	1.13E-10	1.36E-06
552617.22_4174331.6_1.5	552617.22	4174331.6	1.5	6.44E-04	8.50E-06	2.49E-04	1.67E-05	9.00E-05	4.80E-05	1.26E-10	1.52E-06
552637.22_4174331.6_1.5	552637.22	4174331.6	1.5	7.03E-04	1.09E-05	3.21E-04	2.15E-05	1.16E-04	6.17E-05	1.63E-10	1.95E-06
552657.22_4174331.6_1.5	552657.22	4174331.6	1.5	7.55E-04	1.34E-05	3.94E-04	2.64E-05	1.42E-04	7.58E-05	2.00E-10	2.40E-06
552677.22_4174331.6_1.5	552677.22	4174331.6	1.5	8.22E-04	1.68E-05	4.93E-04	3.30E-05	1.78E-04	9.48E-05	2.50E-10	3.00E-06
552697.22_4174331.6_1.5	552697.22	4174331.6	1.5	8.53E-04	1.86E-05	5.46E-04	3.66E-05	1.97E-04	1.05E-04	2.77E-10	3.33E-06
552717.22_4174331.6_1.5	552717.22	4174331.6	1.5	8.60E-04	1.90E-05	5.57E-04	3.73E-05	2.01E-04	1.07E-04	2.82E-10	3.39E-06
552737.22_4174331.6_1.5	552737.22	4174331.6	1.5	9.02E-04	2.11E-05	6.19E-04	4.14E-05	2.23E-04	1.19E-04	3.14E-10	3.77E-06
552757.22_4174331.6_1.5	552757.22	4174331.6	1.5	8.86E-04	2.01E-05	5.88E-04	3.94E-05	2.12E-04	1.13E-04	2.98E-10	3.58E-06
552777.22_4174331.6_1.5	552777.22	4174331.6	1.5	8.86E-04	2.01E-05	5.90E-04	3.95E-05	2.13E-04	1.14E-04	2.99E-10	3.59E-06
552797.22_4174331.6_1.5	552797.22	4174331.6	1.5	9.23E-04	2.20E-05	6.47E-04	4.33E-05	2.33E-04	1.24E-04	3.28E-10	3.94E-06
552817.22_4174331.6_1.5	552817.22	4174331.6	1.5	8.89E-04	2.05E-05	6.02E-04	4.03E-05	2.17E-04	1.16E-04	3.05E-10	3.66E-06
552837.22_4174331.6_1.5	552837.22	4174331.6	1.5	8.88E-04	2.07E-05	6.08E-04	4.07E-05	2.20E-04	1.17E-04	3.08E-10	3.70E-06
552857.22_4174331.6_1.5	552857.22	4174331.6	1.5	9.52E-04	2.42E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	3.60E-10	4.33E-06
552877.22_4174331.6_1.5	552877.22	4174331.6	1.5	8.44E-04	1.87E-05	5.49E-04	3.68E-05	1.98E-04	1.06E-04	2.78E-10	3.34E-06
552897.22_4174331.6_1.5	552897.22	4174331.6	1.5	9.18E-04	2.29E-05	6.72E-04	4.50E-05	2.43E-04	1.29E-04	3.41E-10	4.09E-06
552917.22_4174331.6_1.5	552917.22	4174331.6	1.5	9.69E-04	2.60E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	3.87E-10	4.64E-06
552937.22_4174331.6_1.5	552937.22	4174331.6	1.5	9.54E-04	2.44E-05	7.16E-04	4.79E-05	2.58E-04	1.38E-04	3.63E-10	4.36E-06
552957.22_4174331.6_1.5	552957.22	4174331.6	1.5	8.88E-04	2.14E-05	6.28E-04	4.21E-05	2.27E-04	1.21E-04	3.18E-10	3.82E-06
552497.22_4174351.6_1.5	552497.22	4174351.6	1.5	6.81E-04	9.69E-06	2.84E-04	1.90E-05	1.03E-04	5.47E-05	1.44E-10	1.73E-06
552517.22_4174351.6_1.5	552517.22	4174351.6	1.5	6.33E-04	8.04E-06	2.36E-04	1.58E-05	8.52E-05	4.54E-05	1.20E-10	1.44E-06
552537.22_4174351.6_1.5	552537.22	4174351.6	1.5	6.01E-04	6.93E-06	2.03E-04	1.36E-05	7.34E-05	3.91E-05	1.03E-10	1.24E-06
552557.22_4174351.6_1.5	552557.22	4174351.6	1.5	5.85E-04	6.44E-06	1.89E-04	1.26E-05	6.82E-05	3.63E-05	9.58E-11	1.15E-06
552577.22_4174351.6_1.5	552577.22	4174351.6	1.5	5.95E-04	6.81E-06	2.00E-04	1.34E-05	7.21E-05	3.84E-05	1.01E-10	1.22E-06
552597.22_4174351.6_1.5	552597.22	4174351.6	1.5	6.01E-04	7.09E-06	2.08E-04	1.39E-05	7.50E-05	4.00E-05	1.05E-10	1.27E-06
552617.22_4174351.6_1.5	552617.22	4174351.6	1.5	6.15E-04	7.78E-06	2.28E-04	1.53E-05	8.24E-05	4.39E-05	1.16E-10	1.39E-06
552637.22_4174351.6_1.5	552637.22	4174351.6	1.5	6.52E-04	9.30E-06	2.73E-04	1.83E-05	9.85E-05	5.25E-05	1.38E-10	1.66E-06
552657.22_4174351.6_1.5	552657.22	4174351.6	1.5	6.93E-04	1.12E-05	3.28E-04	2.19E-05	1.18E-04	6.31E-05	1.66E-10	2.00E-06
552677.22_4174351.6_1.5	552677.22	4174351.6	1.5	7.32E-04	1.32E-05	3.87E-04	2.59E-05	1.40E-04	7.45E-05	1.96E-10	2.36E-06
552697.22_4174351.6_1.5	552697.22	4174351.6	1.5	7.69E-04	1.52E-05	4.45E-04	2.98E-05	1.61E-04	8.56E-05	2.25E-10	2.71E-06
552717.22_4174351.6_1.5	552717.22	4174351.6	1.5	7.88E-04	1.63E-05	4.78E-04	3.20E-05	1.72E-04	9.19E-05	2.42E-10	2.91E-06
552737.22_4174351.6_1.5	552737.22	4174351.6	1.5	8.16E-04	1.76E-05	5.18E-04	3.47E-05	1.87E-04	9.96E-05	2.62E-10	3.15E-06
552757.22_4174351.6_1.5	552757.22	4174351.6	1.5	8.22E-04	1.79E-05	5.26E-04	3.52E-05	1.90E-04	1.01E-04	2.66E-10	3.20E-06
552777.22_4174351.6_1.5	552777.22	4174351.6	1.5	8.01E-04	1.70E-05	5.00E-04	3.35E-05	1.81E-04	9.62E-05	2.53E-10	3.04E-06
552797.22_4174351.6_1.5	552797.22	4174351.6	1.5	8.43E-04	1.91E-05	5.60E-04	3.75E-05	2.02E-04	1.08E-04	2.84E-10	3.41E-06
552817.22_4174351.6_1.5	552817.22	4174351.6	1.5	8.41E-04	1.89E-05	5.55E-04	3.71E-05	2.00E-04	1.07E-04	2.81E-10	3.38E-06
552837.22_4174351.6_1.5	552837.22	4174351.6	1.5	7.85E-04	1.60E-05	4.70E-04	3.15E-05	1.70E-04	9.05E-05	2.38E-10	2.86E-06
552857.22_4174351.6_1.5	552857.22	4174351.6	1.5	7.89E-04	1.63E-05	4.79E-04	3.21E-05	1.73E-04	9.21E-05	2.43E-10	2.91E-06
552877.22_4174351.6_1.5	552877.22	4174351.6	1.5	7.44E-04	1.42E-05	4.17E-04	2.79E-05	1.50E-04	8.01E-05	2.11E-10	2.54E-06
552897.22_4174351.6_1.5	552897.22	4174351.6	1.5	7.73E-04	1.61E-05	4.72E-04	3.16E-05	1.70E-04	9.07E-05	2.39E-10	2.87E-06
552917.22_4174351.6_1.5	552917.22	4174351.6	1.5	8.75E-04	2.19E-05	6.42E-04	4.30E-05	2.32E-04	1.23E-04	3.25E-10	3.91E-06
552937.22_4174351.6_1.5	552937.22	4174351.6	1.5	8.84E-04	2.15E-05	6.31E-04	4.22E-05	2.28E-04	1.21E-04	3.20E-10	3.84E-06
552557.22_4174371.6_1.5	552557.22	4174371.6	1.5	5.69E-04	6.18E-06	1.81E-04	1.21E-05	6.55E-05	3.49E-05	9.19E-11	1.10E-06
552577.22_4174371.6_1.5	552577.22	4174371.6	1.5	5.77E-04	6.46E-06	1.89E-04	1.27E-05	6.84E-05	3.64E-05	9.60E-11	1.15E-06
552597.22_4174371.6_1.5	552597.22	4174371.6	1.5	5.84E-04	6.77E-06	1.99E-04	1.33E-05	7.17E-05	3.82E-05	1.01E-10	1.21E-06
552617.22_4174371.6_1.5	552617.22	4174371.6	1.5	5.86E-04	7.02E-06	2.06E-04	1.38E-05	7.44E-05	3.96E-05	1.04E-10	1.25E-06
552637.22_4174371.6_1.5	552637.22	4174371.6	1.5	6.08E-04	8.00E-06	2.35E-04	1.57E-05	8.47E-05	4.51E-05	1.19E-10	1.43E-06
552657.22_4174371.6_1.5	552657.22	4174371.6	1.5	6.36E-04	9.28E-06	2.72E-04	1.82E-05	9.83E-05	5.24E-05	1.38E-10	1.66E-06
552677.22_4174371.6_1.5	552677.22	4174371.6	1.5	6.62E-04	1.06E-05	3.12E-04	2.09E-05	1.12E-04	5.99E-05	1.58E-10	1.90E-06
552697.22_4174371.6_1.5	552697.22	4174371.6	1.5	6.86E-04	1.19E-05	3.48E-04	2.33E-05	1.26E-04	6.70E-05	1.77E-10	2.12E-06
552717.22_4174371.6_1.5	552717.22	4174371.6	1.5	6.96E-04	1.24E-05	3.65E-04	2.44E-05	1.32E-04	7.02E-05	1.85E-10	2.22E-06
552737.22_4174371.6_1.5	552737.22	4174371.6	1.5	7.25E-04	1.37E-05	4.03E-04	2.70E-05	1.45E-04	7.74E-05	2.04E-10	2.45E-06
552757.22_4174371.6_1.5	552757.22	4174371.6	1.5	7.37E-04	1.42E-05	4.16E-04	2.79E-05	1.50E-04	8.01E-05	2.11E-10	2.53E-06
552777.22_4174371.6_1.5	552777.22	4174371.6	1.5	7.23E-04	1.37E-05	4.02E-04	2.69E-05	1.45E-04	7.73E-05	2.04E-10	2.45E-06
552797.22_4174371.6_1.5	552797.22	4174371.6	1.5	7.12E-04	1.32E-05	3.87E-04	2.59E-05	1.40E-04	7.45E-05	1.96E-10	2.36E-06
552817.22_4174371.6_1.5	552817.22	4174371.6	1.5	7.15E-04	1.35E-05	3.96E-04	2.65E-05	1.43E-04	7.62E-05	2.01E-10	2.41E-06
552837.22_4174371.6_1.5	552837.22	4174371.6	1.5	7.29E-04	1.42E-05	4.17E-04	2.79E-05	1.51E-04	8.03E-05	2.11E-10	2.54E-06
552857.22_4174371.6_1.5	552857.22	4174371.6	1.5	7.71E-04	1.65E-05	4.84E-04	3.24E-05	1.75E-04	9.30E-05	2.45E-10	2.94E-06
552877.22_4174371.6_1.5	552877.22	4174371.6	1.5	7.09E-04	1.32E-05	3.86E-04	2.58E-05	1.39E-04	7.42E-05	1.96E-10	2.35E-06
552617.22_4174391.6_1.5	552617.22	4174391.6	1.5	5.59E-04	6.40E-06	1.88E-04	1.26E-05	6.77E-05	3.61E-05	9.51E-11	1.14E-06
552637.22_4174391.6_1.5	552637.22	4174391.6	1.5	5.69E-04	6.88E-06	2.02E-04	1.35E-05	7.28E-05	3.88E-05	1.02E-10	1.23E-06
552657.22_4174391.6_1.5	552657.22	4174391.6	1.5	5.88E-04	7.76E-06	2.28E-04	1.52E-05	8.22E-05	4.38E-05	1.15E-10	1.39E-06
552677.22_4174391.6_1.5	552677.22	4174391.6	1.5	6.06E-04	8.71E-06	2.55E-04	1.71E-05	9.22E-05	4.91E-05	1.29E-10	1.55E-06
552697.22_4174391.6_1.5	552697.22	4174391.6	1.5	6.16E-04	9.23E-06	2.71E-04	1.81E-05	9.78E-05	5.21E-05	1.37E-10	1.65E-06
552717.22_4174391.6_1.5	552717.22	4174391.6	1.5	6.29E-04	9.94E-06	2.92E-04	1.95E-05	1.05E-04	5.61E-05	1.48E-10	1.77E-06
552737.22_4174391.6_1.5	552737.22	4174391.6	1.5	6.45E-04	1.05E-05	3.09E-04	2.07E-05	1.11E-04	5.94E-05	1.57E-10	1.88E-06
552757.22_4174391.6_1.5	552757.22	4174391.6	1.5	6.49E-04	1.06E-05	3.11E-04	2.08E-05	1.12E-04	5.99E-05	1.58E-10	1.89E-06
552777.22_4174391.6_1.5	552777.22	4174391.6	1.5	6.46E-04	1.05E-05	3.08E-04	2.06E-05	1.11E-04	5.93E-05	1.56E-10	1.88E-06
552797.22_4174391.6_1.5	552797.22	4174391.6	1.5	6.38E-04	1.02E-05	2.99E-04	2.00E-05	1.08E-04	5.76E-05	1.52E-10	1.82E-06
552817.22_4174391.6_1.5	552817.22	4174391.6	1.5	6.57E-04	1.11E-05	3.27E-04	2.19E-05	1.18E-04	6.29E-05	1.66E-10	1.99E-06
552837.22_4174391.6_1.5	552837.22	4174391.6	1.5	6.77E-04	1.20E-05	3.52E-04	2.35E-05	1.27E-04	6.77E-05	1.78E-10	2.14E-06
552677.22_4174411.6_1.5	552677.22	4174411.6	1.5	5.61E-04	7.25E-06	2.13E-04	1.42E-05	7.68E-05	4.09E-05	1.08E-10	1.29E-06
552697.22_4174411.6_1.5	552697.22	4174411.6	1.5	5.67E-04	7.61E-06	2.23E-04	1.49E-05	8.06E-05	4.29E-05	1.13E-10	1.36E-06
552717.22_4174411.6_1.5	552717.22	4174411.6	1.5	5.78E-04	8.11E-06	2.38E-04	1.59E-05	8.59E-05	4.58E-05	1.21E-10	1.45E-06
552737.22_4174411.6_1.5	552737.22	4174411.6	1.5	5.87E-04	8.41E-06	2.47E-04	1.65E-05	8.91E-05	4.75E-05	1.25E-10	1.50E-06
552757.22_4174411.6_1.5	552757.22	4174411.6	1.5	5.88E-04	8.40E-06	2.47E-04	1.65E-05	8.90E-05	4.74E-05	1.25E-10	1.50E-06
552777.22_4174411.6_1.5	552777.22	4174411.6	1.5	5.89E-04	8.41E-06	2.47E-04	1.65E-05	8.91E-05	4.75E-05	1.25E-10	1.50E-06
552797.22_4174411.6_1.5	552797.22	4174411.6	1.5	5.98E-04	8.75E-06	2.57E-04	1.72E-05	9.27E-05	4.94E-05	1.30E-10	1.56E-06
552717.22_4174431.6_1.5	552717.22	4174431.6	1.5	5.37E-04	6.81E-06	2.00E-04	1.34E-05	7.21E-05	3.84E-05	1.01E-10	1.22E-06
552737.22_4174431.6_1.5	552737.22	4174431.6	1.5	5.40E-04	6.86E-06	2.01E-04	1.35E-05	7.26E-05	3.87E-05	1.02E-10	1.22E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident

Brisbane Baylands - Operational HRA, Interim Buildout

Annual Average PM2.5 Concentrations, all sources

Interim Buildout 2038

Onsite Receptors

MERV13	60%	reduction

Max	UTM X	UTM Y	Controlled	
0.14	552837.22	4173991.6	0.14	Off-site Resident
0.16	552837.22	4173351.6		Off-site Worker
0.25	552217.22	4172631.6	0.10	Block C2
0.34	552857.22	4173131.6	0.14	On-site Resident
0.34	552857.22	4173131.6	0.14	On-site Worker

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552977.22_417075	552977.22	4170751.6	1.5	3.04E-04	1.96E-03	5.30E-03	6.38E-04	8.21E-03	Non Res	n	n
552997.22_417075	552997.22	4170751.6	1.5	2.40E-04	1.55E-03	4.19E-03	6.16E-04	6.60E-03	Non Res	n	n
553017.22_417075	553017.22	4170751.6	1.5	2.06E-04	1.33E-03	3.60E-03	5.86E-04	5.73E-03	Non Res	n	n
553037.22_417075	553037.22	4170751.6	1.5	1.98E-04	1.28E-03	3.46E-03	5.72E-04	5.51E-03	Non Res	n	n
552937.22_417077	552937.22	4170771.6	1.5	4.16E-04	2.69E-03	7.27E-03	6.51E-04	1.10E-02	Off-site Residen	n	n
552957.22_417077	552957.22	4170771.6	1.5	3.87E-04	2.50E-03	6.76E-03	6.47E-04	1.03E-02	Off-site Residen	n	n
552977.22_417077	552977.22	4170771.6	1.5	3.07E-04	1.99E-03	5.37E-03	6.44E-04	8.31E-03	Off-site Residen	n	n
552997.22_417077	552997.22	4170771.6	1.5	2.32E-04	1.50E-03	4.05E-03	6.08E-04	6.39E-03	Off-site Residen	n	n
553017.22_417077	553017.22	4170771.6	1.5	2.18E-04	1.41E-03	3.81E-03	5.92E-04	6.03E-03	Off-site Residen	n	n
553037.22_417077	553037.22	4170771.6	1.5	1.94E-04	1.26E-03	3.39E-03	5.60E-04	5.40E-03	Off-site Residen	n	n
553057.22_417077	553057.22	4170771.6	1.5	1.77E-04	1.15E-03	3.10E-03	5.33E-04	4.95E-03	Non Res	n	n
553077.22_417077	553077.22	4170771.6	1.5	1.65E-04	1.07E-03	2.88E-03	5.09E-04	4.61E-03	Non Res	n	n
553097.22_417077	553097.22	4170771.6	1.5	1.58E-04	1.02E-03	2.75E-03	4.91E-04	4.42E-03	Non Res	n	n
553117.22_417077	553117.22	4170771.6	1.5	1.54E-04	9.99E-04	2.69E-03	4.78E-04	4.33E-03	Non Res	n	n
553137.22_417077	553137.22	4170771.6	1.5	1.54E-04	9.98E-04	2.69E-03	4.69E-04	4.31E-03	Non Res	n	n
552897.22_417079	552897.22	4170791.6	1.5	4.93E-04	3.19E-03	8.61E-03	6.53E-04	1.29E-02	Off-site Residen	n	n
552917.22_417079	552917.22	4170791.6	1.5	4.87E-04	3.15E-03	8.50E-03	6.55E-04	1.28E-02	Off-site Residen	n	n
552937.22_417079	552937.22	4170791.6	1.5	4.75E-04	3.07E-03	8.30E-03	6.61E-04	1.25E-02	Off-site Residen	n	n
552957.22_417079	552957.22	4170791.6	1.5	4.20E-04	2.72E-03	7.34E-03	6.57E-04	1.11E-02	Off-site Residen	n	n
552977.22_417079	552977.22	4170791.6	1.5	3.28E-04	2.12E-03	5.73E-03	6.51E-04	8.84E-03	Off-site Residen	n	n
552997.22_417079	552997.22	4170791.6	1.5	2.52E-04	1.63E-03	4.40E-03	6.17E-04	6.90E-03	Off-site Residen	n	n
553017.22_417079	553017.22	4170791.6	1.5	2.23E-04	1.44E-03	3.89E-03	5.87E-04	6.14E-03	Off-site Residen	n	n
553037.22_417079	553037.22	4170791.6	1.5	2.00E-04	1.30E-03	3.50E-03	5.56E-04	5.55E-03	Off-site Residen	n	n
553057.22_417079	553057.22	4170791.6	1.5	1.83E-04	1.18E-03	3.19E-03	5.27E-04	5.08E-03	Non Res	n	n
553077.22_417079	553077.22	4170791.6	1.5	1.71E-04	1.11E-03	2.99E-03	5.05E-04	4.77E-03	Non Res	n	n
553097.22_417079	553097.22	4170791.6	1.5	1.65E-04	1.06E-03	2.87E-03	4.89E-04	4.59E-03	Non Res	n	n
553117.22_417079	553117.22	4170791.6	1.5	1.66E-04	1.07E-03	2.90E-03	4.81E-04	4.62E-03	Non Res	n	n
553137.22_417079	553137.22	4170791.6	1.5	1.78E-04	1.15E-03	3.10E-03	4.85E-04	4.91E-03	Non Res	n	n
553157.22_417079	553157.22	4170791.6	1.5	2.01E-04	1.30E-03	3.52E-03	4.99E-04	5.52E-03	Non Res	n	n
553177.22_417079	553177.22	4170791.6	1.5	2.39E-04	1.54E-03	4.17E-03	5.24E-04	6.47E-03	Non Res	n	n
553197.22_417079	553197.22	4170791.6	1.5	2.70E-04	1.75E-03	4.72E-03	5.37E-04	7.28E-03	Non Res	n	n
553217.22_417079	553217.22	4170791.6	1.5	3.19E-04	2.06E-03	5.57E-03	5.59E-04	8.51E-03	Non Res	n	n
553237.22_417079	553237.22	4170791.6	1.5	4.04E-04	2.61E-03	7.05E-03	5.84E-04	1.06E-02	Non Res	n	n
552877.22_417081	552877.22	4170811.6	1.5	5.69E-04	3.68E-03	9.94E-03	6.66E-04	1.49E-02	Off-site Residen	n	n
552897.22_417081	552897.22	4170811.6	1.5	5.58E-04	3.61E-03	9.74E-03	6.64E-04	1.46E-02	Off-site Residen	n	n
552917.22_417081	552917.22	4170811.6	1.5	5.48E-04	3.54E-03	9.56E-03	6.67E-04	1.43E-02	Off-site Residen	n	n
552937.22_417081	552937.22	4170811.6	1.5	5.34E-04	3.45E-03	9.32E-03	6.70E-04	1.40E-02	Off-site Residen	n	n
552957.22_417081	552957.22	4170811.6	1.5	4.54E-04	2.94E-03	7.92E-03	6.67E-04	1.20E-02	Off-site Residen	n	n
552977.22_417081	552977.22	4170811.6	1.5	3.62E-04	2.34E-03	6.32E-03	6.61E-04	9.69E-03	Off-site Residen	n	n
552997.22_417081	552997.22	4170811.6	1.5	2.80E-04	1.81E-03	4.89E-03	6.30E-04	7.62E-03	Off-site Residen	n	n
553017.22_417081	553017.22	4170811.6	1.5	2.60E-04	1.68E-03	4.54E-03	6.11E-04	7.09E-03	Off-site Residen	n	n
553037.22_417081	553037.22	4170811.6	1.5	2.22E-04	1.44E-03	3.87E-03	5.68E-04	6.10E-03	Off-site Residen	n	n
553057.22_417081	553057.22	4170811.6	1.5	2.01E-04	1.30E-03	3.50E-03	5.37E-04	5.54E-03	Non Res	n	n
553077.22_417081	553077.22	4170811.6	1.5	1.88E-04	1.21E-03	3.28E-03	5.14E-04	5.20E-03	Non Res	n	n
553097.22_417081	553097.22	4170811.6	1.5	1.81E-04	1.17E-03	3.16E-03	4.99E-04	5.02E-03	Non Res	n	n
553117.22_417081	553117.22	4170811.6	1.5	1.90E-04	1.23E-03	3.32E-03	4.96E-04	5.23E-03	Non Res	n	n
553137.22_417081	553137.22	4170811.6	1.5	2.20E-04	1.42E-03	3.84E-03	5.17E-04	6.00E-03	Non Res	n	n
553157.22_417081	553157.22	4170811.6	1.5	2.54E-04	1.64E-03	4.44E-03	5.36E-04	6.87E-03	Non Res	n	n
553177.22_417081	553177.22	4170811.6	1.5	2.84E-04	1.84E-03	4.96E-03	5.48E-04	7.63E-03	Non Res	n	n
553197.22_417081	553197.22	4170811.6	1.5	3.26E-04	2.11E-03	5.69E-03	5.62E-04	8.69E-03	Non Res	n	n
553217.22_417081	553217.22	4170811.6	1.5	4.59E-04	2.97E-03	8.01E-03	6.00E-04	1.20E-02	Non Res	n	n
553237.22_417081	553237.22	4170811.6	1.5	5.82E-04	3.76E-03	1.02E-02	6.07E-04	1.51E-02	Non Res	n	n
553257.22_417081	553257.22	4170811.6	1.5	8.94E-04	5.78E-03	1.56E-02	6.18E-04	2.29E-02	Non Res	n	n
553277.22_417081	553277.22	4170811.6	1.5	1.18E-03	7.60E-03	2.05E-02	6.38E-04	2.99E-02	Non Res	n	n
553297.22_417081	553297.22	4170811.6	1.5	1.28E-03	8.30E-03	2.24E-02	6.47E-04	3.26E-02	Non Res	n	n
553317.22_417081	553317.22	4170811.6	1.5	2.70E-03	1.74E-02	4.71E-02	6.65E-04	6.79E-02	Non Res	n	n
553337.22_417081	553337.22	4170811.6	1.5	2.14E-03	1.39E-02	3.74E-02	6.69E-04	5.40E-02	Non Res	n	n
552837.22_417083	552837.22	4170831.6	1.5	6.81E-04	4.41E-03	1.19E-02	6.82E-04	1.77E-02	Off-site Residen	n	n
552857.22_417083	552857.22	4170831.6	1.5	6.75E-04	4.37E-03	1.18E-02	6.78E-04	1.75E-02	Off-site Residen	n	n
552877.22_417083	552877.22	4170831.6	1.5	6.49E-04	4.20E-03	1.13E-02	6.77E-04	1.69E-02	Off-site Residen	n	n
552897.22_417083	552897.22	4170831.6	1.5	6.45E-04	4.17E-03	1.13E-02	6.78E-04	1.68E-02	Off-site Residen	n	n
552917.22_417083	552917.22	4170831.6	1.5	6.19E-04	4.00E-03	1.08E-02	6.78E-04	1.61E-02	Off-site Residen	n	n
552937.22_417083	552937.22	4170831.6	1.5	5.83E-04	3.77E-03	1.02E-02	6.81E-04	1.52E-02	Off-site Residen	n	n
552957.22_417083	552957.22	4170831.6	1.5	5.12E-04	3.31E-03	8.93E-03	6.77E-04	1.34E-02	Off-site Residen	n	n
552977.22_417083	552977.22	4170831.6	1.5	3.97E-04	2.57E-03	6.93E-03	6.72E-04	1.06E-02	Off-site Residen	n	n
552997.22_417083	552997.22	4170831.6	1.5	3.33E-04	2.16E-03	5.82E-03	6.53E-04	8.96E-03	Off-site Residen	n	n
553017.22_417083	553017.22	4170831.6	1.5	2.94E-04	1.90E-03	5.14E-03	6.29E-04	7.96E-03	Off-site Residen	n	n
553037.22_417083	553037.22	4170831.6	1.5	2.54E-04	1.64E-03	4.44E-03	5.89E-04	6.93E-03	Off-site Residen	n	n
553057.22_417083	553057.22	4170831.6	1.5	2.26E-04	1.46E-03	3.94E-03	5.51E-04	6.18E-03	Non Res	n	n
553077.22_417083	553077.22	4170831.6	1.5	2.09E-04	1.35E-03	3.64E-03	5.26E-04	5.73E-03	Non Res	n	n
553097.22_417083	553097.22	4170831.6	1.5	2.05E-04	1.33E-03	3.58E-03	5.12E-04	5.62E-03	Non Res	n	n
553117.22_417083	553117.22	4170831.6	1.5	2.24E-04	1.45E-03	3.91E-03	5.19E-04	6.11E-03	Non Res	n	n
553137.22_417083	553137.22	4170831.6	1.5	2.74E-04	1.77E-03	4.78E-03	5.53E-04	7.38E-03	Non Res	n	n
553157.22_417083	553157.22	4170831.6	1.5	3.02E-04	1.96E-03	5.28E-03	5.60E-04	8.10E-03	Non Res	n	n
553177.22_417083	553177.22	4170831.6	1.5	3.43E-04	2.22E-03	6.00E-03	5.74E-04	9.13E-03	Non Res	n	n
553197.22_417083	553197.22	4170831.6	1.5	4.28E-04	2.77E-03	7.48E-03	5.97E-04	1.13E-02	Non Res	n	n
553217.22_417083	553217.22	4170831.6	1.5	5.98E-04	3.87E-03	1.04E-02	6.17E-04	1.55E-02	Non Res	n	n
553237.22_417083	553237.22	4170831.6	1.5	8.82E-04	5.71E-03	1.54E-02	6.26E-04	2.26E-02	Non Res	n	n
553257.22_417083	553257.22	4170831.6	1.5	1.16E-03	7.52E-03	2.03E-02	6.40E-04	2.96E-02	Non Res	n	n
553277.22_417083	553277.22	4170831.6	1.5	1.18E-03	7.66E-03	2.07E-02	6.58E-04	3.02E-02	Non Res	n	n
553297.22_417083	553297.22	4170831.6	1.5	2.72E-03	1.76E-02	4.75E-02	6.67E-04	6.84E-02	Non Res	n	n
553317.22_417083	553317.22	4170831.6	1.5	2.14E-03	1.38E-02	3.74E-02	6.81E-04	5.40E-02	Non Res	n	n
553337.22_417083	553337.22	4170831.6	1.5	2.54E-03	1.64E-02	4.43E-02	6.87E-04	6.39E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553357.22_417083	553357.22	4170831.6	1.5	2.03E-03	1.32E-02	3.55E-02	6.94E-04	5.14E-02	Non Res	n	n
553377.22_417083	553377.22	4170831.6	1.5	1.68E-03	1.09E-02	2.94E-02	7.04E-04	4.26E-02	Non Res	n	n
553397.22_417083	553397.22	4170831.6	1.5	1.45E-03	9.38E-03	2.53E-02	7.03E-04	3.69E-02	Non Res	n	n
553417.22_417083	553417.22	4170831.6	1.5	1.34E-03	8.66E-03	2.34E-02	7.05E-04	3.41E-02	Non Res	n	n
553437.22_417083	553437.22	4170831.6	1.5	1.25E-03	8.11E-03	2.19E-02	7.08E-04	3.20E-02	Non Res	n	n
552797.22_417085	552797.22	4170851.6	1.5	8.00E-04	5.18E-03	1.40E-02	7.12E-04	2.07E-02	Off-site Residen	n	n
552817.22_417085	552817.22	4170851.6	1.5	7.90E-04	5.11E-03	1.38E-02	7.04E-04	2.04E-02	Non Res	n	n
552837.22_417085	552837.22	4170851.6	1.5	7.97E-04	5.15E-03	1.39E-02	6.96E-04	2.06E-02	Off-site Residen	n	n
552857.22_417085	552857.22	4170851.6	1.5	7.75E-04	5.01E-03	1.35E-02	6.90E-04	2.00E-02	Off-site Residen	n	n
552877.22_417085	552877.22	4170851.6	1.5	7.70E-04	4.98E-03	1.34E-02	6.90E-04	1.99E-02	Off-site Residen	n	n
552897.22_417085	552897.22	4170851.6	1.5	7.45E-04	4.82E-03	1.30E-02	6.92E-04	1.93E-02	Off-site Residen	n	n
552917.22_417085	552917.22	4170851.6	1.5	6.88E-04	4.45E-03	1.20E-02	6.89E-04	1.78E-02	Off-site Residen	n	n
552937.22_417085	552937.22	4170851.6	1.5	6.32E-04	4.09E-03	1.10E-02	6.93E-04	1.64E-02	Off-site Residen	n	n
552957.22_417085	552957.22	4170851.6	1.5	5.48E-04	3.54E-03	9.56E-03	6.88E-04	1.43E-02	Off-site Residen	n	n
552977.22_417085	552977.22	4170851.6	1.5	4.32E-04	2.80E-03	7.55E-03	6.84E-04	1.15E-02	Off-site Residen	n	n
552997.22_417085	552997.22	4170851.6	1.5	3.56E-04	2.30E-03	6.22E-03	6.60E-04	9.54E-03	Off-site Residen	n	n
553017.22_417085	553017.22	4170851.6	1.5	3.24E-04	2.09E-03	5.65E-03	6.42E-04	8.71E-03	Off-site Residen	n	n
553037.22_417085	553037.22	4170851.6	1.5	2.81E-04	1.82E-03	4.91E-03	6.01E-04	7.61E-03	Non Res	n	n
553057.22_417085	553057.22	4170851.6	1.5	2.47E-04	1.60E-03	4.31E-03	5.62E-04	6.71E-03	Non Res	n	n
553077.22_417085	553077.22	4170851.6	1.5	2.30E-04	1.49E-03	4.02E-03	5.34E-04	6.27E-03	Non Res	n	n
553097.22_417085	553097.22	4170851.6	1.5	2.33E-04	1.51E-03	4.08E-03	5.28E-04	6.35E-03	Non Res	n	n
553117.22_417085	553117.22	4170851.6	1.5	2.62E-04	1.69E-03	4.57E-03	5.39E-04	7.06E-03	Non Res	n	n
553137.22_417085	553137.22	4170851.6	1.5	3.22E-04	2.08E-03	5.62E-03	5.78E-04	8.60E-03	Non Res	n	n
553157.22_417085	553157.22	4170851.6	1.5	3.70E-04	2.39E-03	6.46E-03	5.92E-04	9.81E-03	Non Res	n	n
553177.22_417085	553177.22	4170851.6	1.5	4.81E-04	3.11E-03	8.39E-03	6.23E-04	1.26E-02	Non Res	n	n
553197.22_417085	553197.22	4170851.6	1.5	5.59E-04	3.62E-03	9.76E-03	6.24E-04	1.46E-02	Non Res	n	n
553217.22_417085	553217.22	4170851.6	1.5	8.66E-04	5.60E-03	1.51E-02	6.38E-04	2.22E-02	Non Res	n	n
553237.22_417085	553237.22	4170851.6	1.5	1.16E-03	7.49E-03	2.02E-02	6.50E-04	2.95E-02	Non Res	n	n
553257.22_417085	553257.22	4170851.6	1.5	1.56E-03	1.01E-02	2.73E-02	6.73E-04	3.96E-02	Non Res	n	n
553277.22_417085	553277.22	4170851.6	1.5	2.37E-03	1.53E-02	4.14E-02	6.74E-04	5.98E-02	Non Res	n	n
553297.22_417085	553297.22	4170851.6	1.5	2.11E-03	1.36E-02	3.68E-02	6.91E-04	5.32E-02	Non Res	n	n
553317.22_417085	553317.22	4170851.6	1.5	3.31E-03	2.14E-02	5.77E-02	7.00E-04	8.32E-02	Non Res	n	n
553337.22_417085	553337.22	4170851.6	1.5	2.50E-03	1.62E-02	4.36E-02	7.07E-04	6.30E-02	Non Res	n	n
553357.22_417085	553357.22	4170851.6	1.5	1.97E-03	1.28E-02	3.45E-02	7.18E-04	4.99E-02	Non Res	n	n
553377.22_417085	553377.22	4170851.6	1.5	1.69E-03	1.09E-02	2.95E-02	7.12E-04	4.28E-02	Non Res	n	n
553397.22_417085	553397.22	4170851.6	1.5	1.53E-03	9.92E-03	2.68E-02	7.19E-04	3.90E-02	Non Res	n	n
553417.22_417085	553417.22	4170851.6	1.5	1.42E-03	9.18E-03	2.48E-02	7.26E-04	3.61E-02	Non Res	n	n
553437.22_417085	553437.22	4170851.6	1.5	1.33E-03	8.59E-03	2.32E-02	7.25E-04	3.38E-02	Non Res	n	n
553457.22_417085	553457.22	4170851.6	1.5	1.25E-03	8.11E-03	2.19E-02	7.28E-04	3.20E-02	Non Res	n	n
553477.22_417085	553477.22	4170851.6	1.5	1.19E-03	7.71E-03	2.08E-02	7.26E-04	3.04E-02	Non Res	n	n
553497.22_417085	553497.22	4170851.6	1.5	1.14E-03	7.37E-03	1.99E-02	7.28E-04	2.91E-02	Non Res	n	n
553517.22_417085	553517.22	4170851.6	1.5	1.09E-03	7.08E-03	1.91E-02	7.28E-04	2.80E-02	Non Res	n	n
553537.22_417085	553537.22	4170851.6	1.5	1.05E-03	6.82E-03	1.84E-02	7.25E-04	2.70E-02	Non Res	n	n
552757.22_417087	552757.22	4170871.6	1.5	9.05E-04	5.85E-03	1.58E-02	7.58E-04	2.33E-02	Off-site Residen	n	n
552777.22_417087	552777.22	4170871.6	1.5	9.29E-04	6.01E-03	1.62E-02	7.40E-04	2.39E-02	Off-site Residen	n	n
552797.22_417087	552797.22	4170871.6	1.5	9.38E-04	6.07E-03	1.64E-02	7.26E-04	2.41E-02	Non Res	n	n
552817.22_417087	552817.22	4170871.6	1.5	9.20E-04	5.95E-03	1.61E-02	7.16E-04	2.36E-02	Off-site Residen	n	n
552837.22_417087	552837.22	4170871.6	1.5	9.10E-04	5.89E-03	1.59E-02	7.07E-04	2.34E-02	Off-site Residen	n	n
552857.22_417087	552857.22	4170871.6	1.5	9.03E-04	5.84E-03	1.58E-02	7.05E-04	2.32E-02	Off-site Residen	n	n
552877.22_417087	552877.22	4170871.6	1.5	8.82E-04	5.71E-03	1.54E-02	7.02E-04	2.27E-02	Off-site Residen	n	n
552897.22_417087	552897.22	4170871.6	1.5	8.41E-04	5.44E-03	1.47E-02	7.01E-04	2.17E-02	Off-site Residen	n	n
552917.22_417087	552917.22	4170871.6	1.5	7.72E-04	4.99E-03	1.35E-02	7.02E-04	1.99E-02	Off-site Residen	n	n
552937.22_417087	552937.22	4170871.6	1.5	6.76E-04	4.37E-03	1.18E-02	7.01E-04	1.75E-02	Off-site Residen	n	n
552957.22_417087	552957.22	4170871.6	1.5	5.45E-04	3.53E-03	9.51E-03	6.96E-04	1.43E-02	Off-site Residen	n	n
552977.22_417087	552977.22	4170871.6	1.5	4.52E-04	2.92E-03	7.89E-03	6.93E-04	1.20E-02	Off-site Residen	n	n
552997.22_417087	552997.22	4170871.6	1.5	3.70E-04	2.39E-03	6.46E-03	6.63E-04	9.88E-03	Off-site Residen	n	n
553017.22_417087	553017.22	4170871.6	1.5	3.42E-04	2.21E-03	5.97E-03	6.45E-04	9.17E-03	Off-site Residen	n	n
553037.22_417087	553037.22	4170871.6	1.5	2.98E-04	1.93E-03	5.21E-03	6.01E-04	8.04E-03	Non Res	n	n
553057.22_417087	553057.22	4170871.6	1.5	2.67E-04	1.73E-03	4.66E-03	5.67E-04	7.22E-03	Non Res	n	n
553077.22_417087	553077.22	4170871.6	1.5	2.55E-04	1.65E-03	4.44E-03	5.42E-04	6.89E-03	Non Res	n	n
553097.22_417087	553097.22	4170871.6	1.5	2.65E-04	1.71E-03	4.62E-03	5.42E-04	7.14E-03	Non Res	n	n
553117.22_417087	553117.22	4170871.6	1.5	3.04E-04	1.96E-03	5.30E-03	5.59E-04	8.13E-03	Non Res	n	n
553137.22_417087	553137.22	4170871.6	1.5	3.69E-04	2.38E-03	6.44E-03	5.92E-04	9.78E-03	Non Res	n	n
553157.22_417087	553157.22	4170871.6	1.5	4.54E-04	2.93E-03	7.92E-03	6.19E-04	1.19E-02	Non Res	n	n
553177.22_417087	553177.22	4170871.6	1.5	6.05E-04	3.91E-03	1.06E-02	6.42E-04	1.57E-02	Non Res	n	n
553197.22_417087	553197.22	4170871.6	1.5	8.23E-04	5.33E-03	1.44E-02	6.47E-04	2.12E-02	Non Res	n	n
553217.22_417087	553217.22	4170871.6	1.5	1.13E-03	7.30E-03	1.97E-02	6.59E-04	2.88E-02	Non Res	n	n
553237.22_417087	553237.22	4170871.6	1.5	1.74E-03	1.13E-02	3.04E-02	6.87E-04	4.41E-02	Non Res	n	n
553257.22_417087	553257.22	4170871.6	1.5	2.41E-03	1.56E-02	4.21E-02	6.91E-04	6.09E-02	Non Res	n	n
553277.22_417087	553277.22	4170871.6	1.5	2.43E-03	1.57E-02	4.25E-02	7.03E-04	6.13E-02	Non Res	n	n
553297.22_417087	553297.22	4170871.6	1.5	4.08E-03	2.64E-02	7.12E-02	7.13E-04	1.02E-01	Non Res	n	n
553317.22_417087	553317.22	4170871.6	1.5	2.77E-03	1.79E-02	4.84E-02	7.22E-04	6.98E-02	Non Res	n	n
553337.22_417087	553337.22	4170871.6	1.5	2.25E-03	1.46E-02	3.93E-02	7.26E-04	5.68E-02	Non Res	n	n
553357.22_417087	553357.22	4170871.6	1.5	1.94E-03	1.25E-02	3.38E-02	7.30E-04	4.90E-02	Non Res	n	n
553377.22_417087	553377.22	4170871.6	1.5	1.74E-03	1.12E-02	3.03E-02	7.32E-04	4.40E-02	Non Res	n	n
553397.22_417087	553397.22	4170871.6	1.5	1.59E-03	1.03E-02	2.78E-02	7.38E-04	4.04E-02	Non Res	n	n
553417.22_417087	553417.22	4170871.6	1.5	1.48E-03	9.55E-03	2.58E-02	7.42E-04	3.76E-02	Non Res	n	n
553437.22_417087	553437.22	4170871.6	1.5	1.39E-03	8.96E-03	2.42E-02	7.42E-04	3.53E-02	Non Res	n	n
553457.22_417087	553457.22	4170871.6	1.5	1.31E-03	8.48E-03	2.29E-02	7.46E-04	3.34E-02	Non Res	n	n
553477.22_417087	553477.22	4170871.6	1.5	1.25E-03	8.06E-03	2.18E-02	7.49E-04	3.18E-02	Non Res	n	n
553497.22_417087	553497.22	4170871.6	1.5	1.19E-03	7.71E-03	2.08E-02	7.48E-04	3.05E-02	Non Res	n	n
553517.22_417087	553517.22	4170871.6	1.5	1.14E-03	7.40E-03	2.00E-02	7.43E-04	2.92E-02	Non Res	n	n
553537.22_417087	553537.22	4170871.6	1.5	1.10E-03	7.12E-03	1.92E-02	7.45E-04	2.82E-02	Non Res	n	n
553557.22_417087	553557.22	4170871.6	1.5	1.06E-03	6.87E-03	1.85E-02	7.38E-04	2.72E-02	Non Res	n	n
553577.22_417087	553577.22	4170871.6	1.5	1.03E-03	6.64E-03	1.79E-02	7.32E-04	2.63E-02	Non Res	n	n
553597.22_417087	553597.22	4170871.6	1.5	9.95E-04	6.43E-03	1.74E-02	7.35E-04	2.55E-02	Non Res	n	n
553617.22_417087	553617.22	4170871.6	1.5	9.65E-04	6.24E-03	1.68E-02	7.26E-04	2.48E-02	Non Res	n	n
553637.22_417087	553637.22	4170871.6	1.5	9.37E-04	6.06E-03	1.63E-02	7.32E-04	2.41E-02	Non Res	n	n
552737.22_417089	552737.22	4170891.6	1.5	1.05E-03	6.77E-03	1.83E-02	7.91E-04	2.69E-02	Non Res	n	n
552757.22_417089	552757.22	4170891.6	1.5	1.08E-03	7.01E-03	1.89E-02	7.73E-04	2.78E-02	Non Res	n	n
552777.22_417089	552777.22	4170891.6	1.5	1.11E-03	7.15E-03	1.93E-02	7.55E-04	2.83E-02	Non Res	n	n
552797.22_417089	552797.22	4170891.6	1.5	1.10E-03	7.09E-03	1.91E-02	7.39E-04	2.81E-02	Off-site Residen	n	n
552817.22_417089	552817.22	4170891.6	1.5	1.09E-03	7.02E-03	1.89E-02	7.31E-04	2.78E-02	Off-site Residen	n	n
552837.22_417089	552837.22	4170891.6	1.5	1.06E-03	6.83E-03	1.84E-02	7.21E-04	2.70E-02	Off-site Residen	n	n
552857.22_417089	552857.22	4170891.6	1.5	1.04E-03	6.73E-03	1.82E-02	7.18E-04	2.66E-02	Off-site Residen	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552877.22_417089	552877.22	4170891.6	1.5	1.01E-03	6.55E-03	1.77E-02	7.16E-04	2.60E-02	Off-site Residen	n	n
552897.22_417089	552897.22	4170891.6	1.5	9.50E-04	6.15E-03	1.66E-02	7.14E-04	2.44E-02	Off-site Residen	n	n
552917.22_417089	552917.22	4170891.6	1.5	8.66E-04	5.60E-03	1.51E-02	7.14E-04	2.23E-02	Off-site Residen	n	n
552937.22_417089	552937.22	4170891.6	1.5	7.24E-04	4.68E-03	1.26E-02	7.12E-04	1.88E-02	Off-site Residen	n	n
552957.22_417089	552957.22	4170891.6	1.5	5.54E-04	3.58E-03	9.66E-03	7.06E-04	1.45E-02	Off-site Residen	n	n
552977.22_417089	552977.22	4170891.6	1.5	4.62E-04	2.99E-03	8.07E-03	6.97E-04	1.22E-02	Off-site Residen	n	n
552997.22_417089	552997.22	4170891.6	1.5	3.99E-04	2.58E-03	6.97E-03	6.72E-04	1.06E-02	Off-site Residen	n	n
553017.22_417089	553017.22	4170891.6	1.5	3.57E-04	2.31E-03	6.24E-03	6.44E-04	9.55E-03	Off-site Residen	n	n
553037.22_417089	553037.22	4170891.6	1.5	3.15E-04	2.04E-03	5.50E-03	6.00E-04	8.46E-03	Non Res	n	n
553057.22_417089	553057.22	4170891.6	1.5	2.91E-04	1.88E-03	5.08E-03	5.69E-04	7.83E-03	Non Res	n	n
553077.22_417089	553077.22	4170891.6	1.5	2.89E-04	1.87E-03	5.05E-03	5.55E-04	7.77E-03	Non Res	n	n
553097.22_417089	553097.22	4170891.6	1.5	3.12E-04	2.02E-03	5.45E-03	5.63E-04	8.34E-03	Non Res	n	n
553117.22_417089	553117.22	4170891.6	1.5	3.70E-04	2.39E-03	6.46E-03	5.89E-04	9.81E-03	Non Res	n	n
553137.22_417089	553137.22	4170891.6	1.5	4.50E-04	2.91E-03	7.85E-03	6.21E-04	1.18E-02	Non Res	n	n
553157.22_417089	553157.22	4170891.6	1.5	5.61E-04	3.63E-03	9.80E-03	6.43E-04	1.46E-02	Non Res	n	n
553177.22_417089	553177.22	4170891.6	1.5	7.72E-04	4.99E-03	1.35E-02	6.61E-04	1.99E-02	Non Res	n	n
553197.22_417089	553197.22	4170891.6	1.5	1.24E-03	8.01E-03	2.16E-02	6.68E-04	3.15E-02	Non Res	n	n
553217.22_417089	553217.22	4170891.6	1.5	1.74E-03	1.12E-02	3.04E-02	6.95E-04	4.40E-02	Non Res	n	n
553237.22_417089	553237.22	4170891.6	1.5	2.39E-03	1.54E-02	4.17E-02	7.06E-04	6.02E-02	Non Res	n	n
553257.22_417089	553257.22	4170891.6	1.5	2.59E-03	1.68E-02	4.53E-02	7.14E-04	6.53E-02	Non Res	n	n
553277.22_417089	553277.22	4170891.6	1.5	4.86E-03	3.15E-02	8.49E-02	7.24E-04	1.22E-01	Non Res	n	n
553297.22_417089	553297.22	4170891.6	1.5	3.30E-03	2.14E-02	5.77E-02	7.40E-04	8.31E-02	Non Res	n	n
553317.22_417089	553317.22	4170891.6	1.5	2.59E-03	1.68E-02	4.52E-02	7.39E-04	6.53E-02	Non Res	n	n
553337.22_417089	553337.22	4170891.6	1.5	2.22E-03	1.43E-02	3.87E-02	7.43E-04	5.60E-02	Non Res	n	n
553357.22_417089	553357.22	4170891.6	1.5	1.96E-03	1.27E-02	3.42E-02	7.48E-04	4.96E-02	Non Res	n	n
553377.22_417089	553377.22	4170891.6	1.5	1.77E-03	1.15E-02	3.10E-02	7.55E-04	4.50E-02	Non Res	n	n
553397.22_417089	553397.22	4170891.6	1.5	1.64E-03	1.06E-02	2.85E-02	7.58E-04	4.15E-02	Non Res	n	n
553417.22_417089	553417.22	4170891.6	1.5	1.53E-03	9.87E-03	2.66E-02	7.62E-04	3.88E-02	Non Res	n	n
553437.22_417089	553437.22	4170891.6	1.5	1.44E-03	9.29E-03	2.51E-02	7.68E-04	3.66E-02	Non Res	n	n
553457.22_417089	553457.22	4170891.6	1.5	1.36E-03	8.80E-03	2.37E-02	7.69E-04	3.47E-02	Non Res	n	n
553477.22_417089	553477.22	4170891.6	1.5	1.30E-03	8.38E-03	2.26E-02	7.67E-04	3.31E-02	Non Res	n	n
553497.22_417089	553497.22	4170891.6	1.5	1.24E-03	8.01E-03	2.16E-02	7.67E-04	3.16E-02	Non Res	n	n
553517.22_417089	553517.22	4170891.6	1.5	1.19E-03	7.69E-03	2.08E-02	7.61E-04	3.04E-02	Non Res	n	n
553537.22_417089	553537.22	4170891.6	1.5	1.14E-03	7.40E-03	2.00E-02	7.61E-04	2.93E-02	Non Res	n	n
553557.22_417089	553557.22	4170891.6	1.5	1.10E-03	7.13E-03	1.92E-02	7.53E-04	2.82E-02	Non Res	n	n
553577.22_417089	553577.22	4170891.6	1.5	1.06E-03	6.89E-03	1.86E-02	7.52E-04	2.73E-02	Non Res	n	n
553597.22_417089	553597.22	4170891.6	1.5	1.03E-03	6.66E-03	1.80E-02	7.49E-04	2.64E-02	Non Res	n	n
553617.22_417089	553617.22	4170891.6	1.5	9.97E-04	6.45E-03	1.74E-02	7.42E-04	2.56E-02	Non Res	n	n
553637.22_417089	553637.22	4170891.6	1.5	9.67E-04	6.25E-03	1.69E-02	7.47E-04	2.48E-02	Non Res	n	n
553657.22_417089	553657.22	4170891.6	1.5	9.38E-04	6.07E-03	1.64E-02	7.40E-04	2.41E-02	Non Res	n	n
553677.22_417089	553677.22	4170891.6	1.5	9.11E-04	5.89E-03	1.59E-02	7.39E-04	2.34E-02	Non Res	n	n
553697.22_417089	553697.22	4170891.6	1.5	8.85E-04	5.73E-03	1.55E-02	7.40E-04	2.28E-02	Non Res	n	n
553717.22_417089	553717.22	4170891.6	1.5	8.61E-04	5.57E-03	1.50E-02	7.38E-04	2.22E-02	Non Res	n	n
553737.22_417089	553737.22	4170891.6	1.5	8.38E-04	5.42E-03	1.46E-02	7.38E-04	2.16E-02	Non Res	n	n
552697.22_417091	552697.22	4170911.6	1.5	1.25E-03	8.10E-03	2.19E-02	8.46E-04	3.20E-02	Non Res	n	n
552717.22_417091	552717.22	4170911.6	1.5	1.31E-03	8.44E-03	2.28E-02	8.26E-04	3.34E-02	Non Res	n	n
552737.22_417091	552737.22	4170911.6	1.5	1.32E-03	8.57E-03	2.31E-02	8.06E-04	3.38E-02	Non Res	n	n
552757.22_417091	552757.22	4170911.6	1.5	1.32E-03	8.55E-03	2.31E-02	7.90E-04	3.37E-02	Non Res	n	n
552777.22_417091	552777.22	4170911.6	1.5	1.31E-03	8.46E-03	2.28E-02	7.70E-04	3.34E-02	Non Res	n	n
552797.22_417091	552797.22	4170911.6	1.5	1.29E-03	8.36E-03	2.26E-02	7.55E-04	3.30E-02	Off-site Residen	n	n
552817.22_417091	552817.22	4170911.6	1.5	1.27E-03	8.19E-03	2.21E-02	7.45E-04	3.23E-02	Off-site Residen	n	n
552837.22_417091	552837.22	4170911.6	1.5	1.27E-03	8.20E-03	2.21E-02	7.39E-04	3.23E-02	Off-site Residen	n	n
552857.22_417091	552857.22	4170911.6	1.5	1.22E-03	7.92E-03	2.14E-02	7.34E-04	3.12E-02	Off-site Residen	n	n
552877.22_417091	552877.22	4170911.6	1.5	1.20E-03	7.75E-03	2.09E-02	7.32E-04	3.06E-02	Off-site Residen	n	n
552897.22_417091	552897.22	4170911.6	1.5	1.07E-03	6.95E-03	1.87E-02	7.26E-04	2.75E-02	Off-site Residen	n	n
552917.22_417091	552917.22	4170911.6	1.5	9.47E-04	6.12E-03	1.65E-02	7.26E-04	2.43E-02	Off-site Residen	n	n
552937.22_417091	552937.22	4170911.6	1.5	7.25E-04	4.69E-03	1.27E-02	7.21E-04	1.88E-02	Off-site Residen	n	n
552957.22_417091	552957.22	4170911.6	1.5	5.59E-04	3.62E-03	9.77E-03	7.14E-04	1.47E-02	Off-site Residen	n	n
552977.22_417091	552977.22	4170911.6	1.5	4.79E-04	3.09E-03	8.35E-03	7.01E-04	1.26E-02	Off-site Residen	n	n
552997.22_417091	552997.22	4170911.6	1.5	4.29E-04	2.77E-03	7.48E-03	6.77E-04	1.14E-02	Off-site Residen	n	n
553017.22_417091	553017.22	4170911.6	1.5	3.81E-04	2.47E-03	6.65E-03	6.42E-04	1.01E-02	Off-site Residen	n	n
553037.22_417091	553037.22	4170911.6	1.5	3.37E-04	2.18E-03	5.88E-03	5.95E-04	8.99E-03	Non Res	n	n
553057.22_417091	553057.22	4170911.6	1.5	3.33E-04	2.15E-03	5.81E-03	5.81E-04	8.88E-03	Non Res	n	n
553077.22_417091	553077.22	4170911.6	1.5	3.44E-04	2.23E-03	6.01E-03	5.76E-04	9.15E-03	Non Res	n	n
553097.22_417091	553097.22	4170911.6	1.5	3.81E-04	2.47E-03	6.65E-03	5.87E-04	1.01E-02	Non Res	n	n
553117.22_417091	553117.22	4170911.6	1.5	4.53E-04	2.93E-03	7.91E-03	6.20E-04	1.19E-02	Non Res	n	n
553137.22_417091	553137.22	4170911.6	1.5	5.75E-04	3.72E-03	1.00E-02	6.55E-04	1.50E-02	Non Res	n	n
553157.22_417091	553157.22	4170911.6	1.5	7.51E-04	4.85E-03	1.31E-02	6.72E-04	1.94E-02	Non Res	n	n
553177.22_417091	553177.22	4170911.6	1.5	1.11E-03	7.19E-03	1.94E-02	6.84E-04	2.84E-02	Non Res	n	n
553197.22_417091	553197.22	4170911.6	1.5	1.69E-03	1.09E-02	2.95E-02	6.98E-04	4.28E-02	Non Res	n	n
553217.22_417091	553217.22	4170911.6	1.5	2.36E-03	1.53E-02	4.12E-02	7.27E-04	5.95E-02	Non Res	n	n
553237.22_417091	553237.22	4170911.6	1.5	2.67E-03	1.72E-02	4.65E-02	7.29E-04	6.72E-02	Non Res	n	n
553257.22_417091	553257.22	4170911.6	1.5	4.06E-03	2.62E-02	7.08E-02	7.44E-04	1.02E-01	Non Res	n	n
553277.22_417091	553277.22	4170911.6	1.5	4.10E-03	2.65E-02	7.16E-02	7.47E-04	1.03E-01	Non Res	n	n
553297.22_417091	553297.22	4170911.6	1.5	2.93E-03	1.90E-02	5.12E-02	7.56E-04	7.39E-02	Non Res	n	n
553317.22_417091	553317.22	4170911.6	1.5	2.51E-03	1.63E-02	4.39E-02	7.61E-04	6.34E-02	Non Res	n	n
553337.22_417091	553337.22	4170911.6	1.5	2.21E-03	1.43E-02	3.86E-02	7.68E-04	5.58E-02	Non Res	n	n
553357.22_417091	553357.22	4170911.6	1.5	1.98E-03	1.28E-02	3.46E-02	7.68E-04	5.02E-02	Non Res	n	n
553377.22_417091	553377.22	4170911.6	1.5	1.81E-03	1.17E-02	3.16E-02	7.80E-04	4.59E-02	Non Res	n	n
553397.22_417091	553397.22	4170911.6	1.5	1.68E-03	1.08E-02	2.93E-02	7.82E-04	4.26E-02	Non Res	n	n
553417.22_417091	553417.22	4170911.6	1.5	1.57E-03	1.02E-02	2.74E-02	7.88E-04	3.99E-02	Non Res	n	n
553437.22_417091	553437.22	4170911.6	1.5	1.48E-03	9.59E-03	2.59E-02	7.86E-04	3.77E-02	Non Res	n	n
553457.22_417091	553457.22	4170911.6	1.5	1.41E-03	9.10E-03	2.46E-02	7.88E-04	3.58E-02	Non Res	n	n
553477.22_417091	553477.22	4170911.6	1.5	1.34E-03	8.67E-03	2.34E-02	7.84E-04	3.42E-02	Non Res	n	n
553497.22_417091	553497.22	4170911.6	1.5	1.28E-03	8.29E-03	2.24E-02	7.83E-04	3.27E-02	Non Res	n	n
553517.22_417091	553517.22	4170911.6	1.5	1.23E-03	7.96E-03	2.15E-02	7.76E-04	3.14E-02	Non Res	n	n
553537.22_417091	553537.22	4170911.6	1.5	1.18E-03	7.65E-03	2.06E-02	7.77E-04	3.02E-02	Non Res	n	n
553557.22_417091	553557.22	4170911.6	1.5	1.14E-03	7.37E-03	1.99E-02	7.69E-04	2.92E-02	Non Res	n	n
553577.22_417091	553577.22	4170911.6	1.5	1.10E-03	7.11E-03	1.92E-02	7.69E-04	2.82E-02	Non Res	n	n
553597.22_417091	553597.22	4170911.6	1.5	1.06E-03	6.86E-03	1.85E-02	7.64E-04	2.72E-02	Non Res	n	n
553617.22_417091	553617.22	4170911.6	1.5	1.03E-03	6.64E-03	1.79E-02	7.58E-04	2.63E-02	Non Res	n	n
553637.22_417091	553637.22	4170911.6	1.5	9.93E-04	6.42E-03	1.73E-02	7.62E-04	2.55E-02	Non Res	n	n
553657.22_417091	553657.22	4170911.6	1.5	9.62E-04	6.22E-03	1.68E-02	7.54E-04	2.47E-02	Non Res	n	n
553677.22_417091	553677.22	4170911.6	1.5	9.33E-04	6.04E-03	1.63E-02	7.55E-04	2.40E-02	Non Res	n	n
553697.22_417091	553697.22	4170911.6	1.5	9.06E-04	5.86E-03	1.58E-02	7.56E-04	2.33E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553717.22_417091	553717.22	4170911.6	1.5	8.79E-04	5.69E-03	1.54E-02	7.57E-04	2.27E-02	Non Res	n	n
553737.22_417091	553737.22	4170911.6	1.5	8.55E-04	5.53E-03	1.49E-02	7.53E-04	2.21E-02	Non Res	n	n
553757.22_417091	553757.22	4170911.6	1.5	8.33E-04	5.39E-03	1.45E-02	7.58E-04	2.15E-02	Non Res	n	n
553777.22_417091	553777.22	4170911.6	1.5	8.14E-04	5.27E-03	1.42E-02	7.63E-04	2.11E-02	Non Res	n	n
553797.22_417091	553797.22	4170911.6	1.5	7.97E-04	5.16E-03	1.39E-02	7.62E-04	2.06E-02	Non Res	n	n
553817.22_417091	553817.22	4170911.6	1.5	7.78E-04	5.03E-03	1.36E-02	7.67E-04	2.02E-02	Non Res	n	n
553837.22_417091	553837.22	4170911.6	1.5	7.59E-04	4.91E-03	1.32E-02	7.64E-04	1.97E-02	Non Res	n	n
552657.22_417093	552657.22	4170931.6	1.5	1.08E-03	6.99E-03	1.89E-02	9.08E-04	2.79E-02	Non Res	n	n
552677.22_417093	552677.22	4170931.6	1.5	1.17E-03	7.55E-03	2.04E-02	8.85E-04	3.00E-02	Off-site Worker	n	n
552697.22_417093	552697.22	4170931.6	1.5	2.13E-03	1.38E-02	3.72E-02	8.67E-04	5.40E-02	Off-site Residen	n	n
552717.22_417093	552717.22	4170931.6	1.5	1.85E-03	1.20E-02	3.23E-02	8.45E-04	4.70E-02	Non Res	n	n
552737.22_417093	552737.22	4170931.6	1.5	1.69E-03	1.10E-02	2.96E-02	8.23E-04	4.30E-02	Non Res	n	n
552757.22_417093	552757.22	4170931.6	1.5	1.60E-03	1.03E-02	2.79E-02	8.07E-04	4.06E-02	Non Res	n	n
552777.22_417093	552777.22	4170931.6	1.5	1.53E-03	9.92E-03	2.68E-02	7.85E-04	3.90E-02	Off-site Residen	n	n
552797.22_417093	552797.22	4170931.6	1.5	1.49E-03	9.65E-03	2.60E-02	7.73E-04	3.79E-02	Off-site Residen	n	n
552817.22_417093	552817.22	4170931.6	1.5	1.47E-03	9.54E-03	2.57E-02	7.62E-04	3.75E-02	Off-site Residen	n	n
552837.22_417093	552837.22	4170931.6	1.5	1.46E-03	9.42E-03	2.54E-02	7.57E-04	3.70E-02	Off-site Residen	n	n
552857.22_417093	552857.22	4170931.6	1.5	1.45E-03	9.36E-03	2.53E-02	7.51E-04	3.68E-02	Off-site Residen	n	n
552877.22_417093	552877.22	4170931.6	1.5	1.39E-03	9.02E-03	2.43E-02	7.48E-04	3.55E-02	Off-site Residen	n	n
552897.22_417093	552897.22	4170931.6	1.5	1.24E-03	8.01E-03	2.16E-02	7.43E-04	3.16E-02	Off-site Residen	n	n
552917.22_417093	552917.22	4170931.6	1.5	1.06E-03	6.83E-03	1.84E-02	7.41E-04	2.71E-02	Off-site Residen	n	n
552937.22_417093	552937.22	4170931.6	1.5	7.78E-04	5.03E-03	1.36E-02	7.34E-04	2.01E-02	Off-site Residen	n	n
552957.22_417093	552957.22	4170931.6	1.5	6.12E-04	3.96E-03	1.07E-02	7.27E-04	1.60E-02	Off-site Residen	n	n
552977.22_417093	552977.22	4170931.6	1.5	5.27E-04	3.41E-03	9.20E-03	7.11E-04	1.39E-02	Off-site Residen	n	n
552997.22_417093	552997.22	4170931.6	1.5	4.78E-04	3.09E-03	8.35E-03	6.88E-04	1.26E-02	Off-site Residen	n	n
553017.22_417093	553017.22	4170931.6	1.5	4.50E-04	2.91E-03	7.85E-03	6.63E-04	1.19E-02	Non Res	n	n
553037.22_417093	553037.22	4170931.6	1.5	4.24E-04	2.74E-03	7.41E-03	6.33E-04	1.12E-02	Non Res	n	n
553057.22_417093	553057.22	4170931.6	1.5	4.17E-04	2.70E-03	7.28E-03	6.12E-04	1.10E-02	Non Res	n	n
553077.22_417093	553077.22	4170931.6	1.5	4.30E-04	2.78E-03	7.51E-03	6.06E-04	1.13E-02	Non Res	n	n
553097.22_417093	553097.22	4170931.6	1.5	4.87E-04	3.15E-03	8.50E-03	6.24E-04	1.28E-02	Non Res	n	n
553117.22_417093	553117.22	4170931.6	1.5	5.92E-04	3.83E-03	1.03E-02	6.60E-04	1.54E-02	Non Res	n	n
553137.22_417093	553137.22	4170931.6	1.5	7.96E-04	5.15E-03	1.39E-02	6.89E-04	2.05E-02	Non Res	n	n
553157.22_417093	553157.22	4170931.6	1.5	1.07E-03	6.90E-03	1.86E-02	6.98E-04	2.73E-02	Non Res	n	n
553177.22_417093	553177.22	4170931.6	1.5	1.55E-03	1.00E-02	2.71E-02	7.10E-04	3.94E-02	Non Res	n	n
553197.22_417093	553197.22	4170931.6	1.5	2.35E-03	1.52E-02	4.11E-02	7.39E-04	5.94E-02	Non Res	n	n
553217.22_417093	553217.22	4170931.6	1.5	2.75E-03	1.78E-02	4.79E-02	7.46E-04	6.92E-02	Non Res	n	n
553237.22_417093	553237.22	4170931.6	1.5	4.33E-03	2.80E-02	7.56E-02	7.58E-04	1.09E-01	Non Res	n	n
553257.22_417093	553257.22	4170931.6	1.5	4.77E-03	3.08E-02	8.32E-02	7.67E-04	1.20E-01	Non Res	n	n
553277.22_417093	553277.22	4170931.6	1.5	3.33E-03	2.15E-02	5.81E-02	7.76E-04	8.37E-02	Non Res	n	n
553297.22_417093	553297.22	4170931.6	1.5	2.81E-03	1.81E-02	4.90E-02	7.77E-04	7.07E-02	Non Res	n	n
553317.22_417093	553317.22	4170931.6	1.5	2.47E-03	1.60E-02	4.31E-02	7.82E-04	6.23E-02	Non Res	n	n
553337.22_417093	553337.22	4170931.6	1.5	2.21E-03	1.43E-02	3.86E-02	7.95E-04	5.59E-02	Non Res	n	n
553357.22_417093	553357.22	4170931.6	1.5	2.01E-03	1.30E-02	3.50E-02	7.97E-04	5.08E-02	Non Res	n	n
553377.22_417093	553377.22	4170931.6	1.5	1.85E-03	1.20E-02	3.23E-02	8.04E-04	4.69E-02	Non Res	n	n
553397.22_417093	553397.22	4170931.6	1.5	1.72E-03	1.11E-02	3.00E-02	8.03E-04	4.37E-02	Non Res	n	n
553417.22_417093	553417.22	4170931.6	1.5	1.62E-03	1.04E-02	2.82E-02	8.10E-04	4.11E-02	Non Res	n	n
553437.22_417093	553437.22	4170931.6	1.5	1.53E-03	9.88E-03	2.67E-02	8.06E-04	3.89E-02	Non Res	n	n
553457.22_417093	553457.22	4170931.6	1.5	1.45E-03	9.38E-03	2.53E-02	8.07E-04	3.70E-02	Non Res	n	n
553477.22_417093	553477.22	4170931.6	1.5	1.38E-03	8.94E-03	2.41E-02	8.07E-04	3.53E-02	Non Res	n	n
553497.22_417093	553497.22	4170931.6	1.5	1.32E-03	8.55E-03	2.31E-02	7.99E-04	3.38E-02	Non Res	n	n
553517.22_417093	553517.22	4170931.6	1.5	1.27E-03	8.20E-03	2.21E-02	7.93E-04	3.24E-02	Non Res	n	n
553537.22_417093	553537.22	4170931.6	1.5	1.22E-03	7.87E-03	2.12E-02	7.93E-04	3.11E-02	Non Res	n	n
553557.22_417093	553557.22	4170931.6	1.5	1.17E-03	7.57E-03	2.04E-02	7.87E-04	3.00E-02	Non Res	n	n
553577.22_417093	553577.22	4170931.6	1.5	1.13E-03	7.29E-03	1.97E-02	7.84E-04	2.89E-02	Non Res	n	n
553597.22_417093	553597.22	4170931.6	1.5	1.09E-03	7.04E-03	1.90E-02	7.79E-04	2.79E-02	Non Res	n	n
553617.22_417093	553617.22	4170931.6	1.5	1.05E-03	6.79E-03	1.83E-02	7.74E-04	2.70E-02	Non Res	n	n
553637.22_417093	553637.22	4170931.6	1.5	1.02E-03	6.57E-03	1.77E-02	7.76E-04	2.61E-02	Non Res	n	n
553657.22_417093	553657.22	4170931.6	1.5	9.82E-04	6.35E-03	1.71E-02	7.70E-04	2.53E-02	Non Res	n	n
553677.22_417093	553677.22	4170931.6	1.5	9.51E-04	6.15E-03	1.66E-02	7.70E-04	2.45E-02	Non Res	n	n
553697.22_417093	553697.22	4170931.6	1.5	9.22E-04	5.96E-03	1.61E-02	7.72E-04	2.38E-02	Non Res	n	n
553717.22_417093	553717.22	4170931.6	1.5	8.95E-04	5.79E-03	1.56E-02	7.72E-04	2.31E-02	Non Res	n	n
553737.22_417093	553737.22	4170931.6	1.5	8.70E-04	5.62E-03	1.52E-02	7.67E-04	2.24E-02	Non Res	n	n
553757.22_417093	553757.22	4170931.6	1.5	8.46E-04	5.47E-03	1.48E-02	7.78E-04	2.19E-02	Non Res	n	n
553777.22_417093	553777.22	4170931.6	1.5	8.28E-04	5.36E-03	1.45E-02	7.82E-04	2.14E-02	Non Res	n	n
553797.22_417093	553797.22	4170931.6	1.5	8.10E-04	5.24E-03	1.41E-02	7.78E-04	2.10E-02	Non Res	n	n
553817.22_417093	553817.22	4170931.6	1.5	7.89E-04	5.10E-03	1.38E-02	7.80E-04	2.04E-02	Non Res	n	n
553837.22_417093	553837.22	4170931.6	1.5	7.69E-04	4.97E-03	1.34E-02	7.75E-04	1.99E-02	Non Res	n	n
553857.22_417093	553857.22	4170931.6	1.5	7.49E-04	4.85E-03	1.31E-02	7.78E-04	1.95E-02	Non Res	n	n
552617.22_417095	552617.22	4170951.6	1.5	1.09E-03	7.07E-03	1.91E-02	9.61E-04	2.82E-02	Off-site Residen	n	n
552637.22_417095	552637.22	4170951.6	1.5	1.10E-03	7.11E-03	1.92E-02	9.42E-04	2.83E-02	Off-site Residen	n	n
552657.22_417095	552657.22	4170951.6	1.5	1.38E-03	8.92E-03	2.41E-02	9.29E-04	3.53E-02	Off-site Residen	n	n
552677.22_417095	552677.22	4170951.6	1.5	1.16E-03	7.47E-03	2.02E-02	9.07E-04	2.97E-02	Off-site Residen	n	n
552697.22_417095	552697.22	4170951.6	1.5	1.20E-03	7.74E-03	2.09E-02	8.86E-04	3.07E-02	Off-site Residen	n	n
552717.22_417095	552717.22	4170951.6	1.5	2.45E-03	1.58E-02	4.27E-02	8.64E-04	6.19E-02	Off-site Worker	n	n
552737.22_417095	552737.22	4170951.6	1.5	2.09E-03	1.35E-02	3.65E-02	8.41E-04	5.29E-02	Non Res	n	n
552757.22_417095	552757.22	4170951.6	1.5	1.89E-03	1.22E-02	3.30E-02	8.23E-04	4.79E-02	Off-site Residen	n	n
552777.22_417095	552777.22	4170951.6	1.5	1.76E-03	1.14E-02	3.08E-02	7.99E-04	4.48E-02	Off-site Residen	n	n
552797.22_417095	552797.22	4170951.6	1.5	1.71E-03	1.11E-02	2.98E-02	7.91E-04	4.34E-02	Off-site Residen	n	n
552817.22_417095	552817.22	4170951.6	1.5	1.66E-03	1.08E-02	2.91E-02	7.76E-04	4.23E-02	Off-site Residen	n	n
552837.22_417095	552837.22	4170951.6	1.5	1.66E-03	1.07E-02	2.89E-02	7.73E-04	4.21E-02	Off-site Residen	n	n
552857.22_417095	552857.22	4170951.6	1.5	1.64E-03	1.06E-02	2.86E-02	7.66E-04	4.16E-02	Off-site Residen	n	n
552877.22_417095	552877.22	4170951.6	1.5	1.59E-03	1.03E-02	2.77E-02	7.66E-04	4.04E-02	Off-site Residen	n	n
552897.22_417095	552897.22	4170951.6	1.5	1.58E-03	1.02E-02	2.76E-02	7.65E-04	4.01E-02	Off-site Residen	n	n
552917.22_417095	552917.22	4170951.6	1.5	1.24E-03	8.01E-03	2.16E-02	7.57E-04	3.16E-02	Off-site Residen	n	n
552937.22_417095	552937.22	4170951.6	1.5	1.02E-03	6.59E-03	1.78E-02	7.50E-04	2.62E-02	Off-site Residen	n	n
552957.22_417095	552957.22	4170951.6	1.5	7.41E-04	4.79E-03	1.29E-02	7.44E-04	1.92E-02	Off-site Residen	n	n
552977.22_417095	552977.22	4170951.6	1.5	6.48E-04	4.19E-03	1.13E-02	7.33E-04	1.69E-02	Off-site Residen	n	n
552997.22_417095	552997.22	4170951.6	1.5	5.98E-04	3.87E-03	1.04E-02	7.17E-04	1.56E-02	Off-site Residen	n	n
553017.22_417095	553017.22	4170951.6	1.5	5.84E-04	3.78E-03	1.02E-02	6.98E-04	1.52E-02	Non Res	n	n
553037.22_417095	553037.22	4170951.6	1.5	5.58E-04	3.61E-03	9.74E-03	6.75E-04	1.46E-02	Non Res	n	n
553057.22_417095	553057.22	4170951.6	1.5	5.51E-04	3.56E-03	9.62E-03	6.55E-04	1.44E-02	Non Res	n	n
553077.22_417095	553077.22	4170951.6	1.5	5.66E-04	3.66E-03	9.88E-03	6.49E-04	1.48E-02	Non Res	n	n
553097.22_417095	553097.22	4170951.6	1.5	6.38E-04	4.13E-03	1.11E-02	6.69E-04	1.66E-02	Non Res	n	n
553117.22_417095	553117.22	4170951.6	1.5	7.62E-04	4.93E-03	1.33E-02	6.96E-04	1.97E-02	Non Res	n	n
553137.22_417095	553137.22	4170951.6	1.5	9.98E-04	6.45E-03	1.74E-02	7.13E-04	2.56E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553157.22_417095	553157.22	4170951.6	1.5	1.42E-03	9.21E-03	2.49E-02	7.31E-04	3.62E-02	Non Res	n	n
553177.22_417095	553177.22	4170951.6	1.5	2.43E-03	1.57E-02	4.24E-02	7.62E-04	6.14E-02	Non Res	n	n
553197.22_417095	553197.22	4170951.6	1.5	2.88E-03	1.86E-02	5.02E-02	7.69E-04	7.24E-02	Non Res	n	n
553217.22_417095	553217.22	4170951.6	1.5	4.61E-03	2.98E-02	8.05E-02	7.77E-04	1.16E-01	Non Res	n	n
553237.22_417095	553237.22	4170951.6	1.5	5.33E-03	3.45E-02	9.30E-02	7.87E-04	1.34E-01	Non Res	n	n
553257.22_417095	553257.22	4170951.6	1.5	3.83E-03	2.48E-02	6.69E-02	7.98E-04	9.63E-02	Non Res	n	n
553277.22_417095	553277.22	4170951.6	1.5	3.10E-03	2.00E-02	5.41E-02	7.97E-04	7.81E-02	Non Res	n	n
553297.22_417095	553297.22	4170951.6	1.5	2.73E-03	1.77E-02	4.76E-02	8.11E-04	6.88E-02	Non Res	n	n
553317.22_417095	553317.22	4170951.6	1.5	2.44E-03	1.58E-02	4.27E-02	8.12E-04	6.18E-02	Non Res	n	n
553337.22_417095	553337.22	4170951.6	1.5	2.22E-03	1.44E-02	3.88E-02	8.19E-04	5.62E-02	Non Res	n	n
553357.22_417095	553357.22	4170951.6	1.5	2.04E-03	1.32E-02	3.56E-02	8.26E-04	5.16E-02	Non Res	n	n
553377.22_417095	553377.22	4170951.6	1.5	1.89E-03	1.22E-02	3.30E-02	8.29E-04	4.79E-02	Non Res	n	n
553397.22_417095	553397.22	4170951.6	1.5	1.77E-03	1.14E-02	3.08E-02	8.31E-04	4.48E-02	Non Res	n	n
553417.22_417095	553417.22	4170951.6	1.5	1.66E-03	1.07E-02	2.90E-02	8.32E-04	4.22E-02	Non Res	n	n
553437.22_417095	553437.22	4170951.6	1.5	1.57E-03	1.02E-02	2.74E-02	8.32E-04	4.00E-02	Non Res	n	n
553457.22_417095	553457.22	4170951.6	1.5	1.49E-03	9.65E-03	2.60E-02	8.26E-04	3.80E-02	Non Res	n	n
553477.22_417095	553477.22	4170951.6	1.5	1.42E-03	9.19E-03	2.48E-02	8.23E-04	3.63E-02	Non Res	n	n
553497.22_417095	553497.22	4170951.6	1.5	1.36E-03	8.78E-03	2.37E-02	8.17E-04	3.47E-02	Non Res	n	n
553517.22_417095	553517.22	4170951.6	1.5	1.30E-03	8.41E-03	2.27E-02	8.15E-04	3.32E-02	Non Res	n	n
553537.22_417095	553537.22	4170951.6	1.5	1.25E-03	8.06E-03	2.18E-02	8.08E-04	3.19E-02	Non Res	n	n
553557.22_417095	553557.22	4170951.6	1.5	1.20E-03	7.75E-03	2.09E-02	8.01E-04	3.06E-02	Non Res	n	n
553577.22_417095	553577.22	4170951.6	1.5	1.15E-03	7.45E-03	2.01E-02	8.00E-04	2.95E-02	Non Res	n	n
553597.22_417095	553597.22	4170951.6	1.5	1.11E-03	7.18E-03	1.94E-02	7.99E-04	2.85E-02	Non Res	n	n
553617.22_417095	553617.22	4170951.6	1.5	1.07E-03	6.92E-03	1.87E-02	7.97E-04	2.75E-02	Non Res	n	n
553637.22_417095	553637.22	4170951.6	1.5	1.03E-03	6.68E-03	1.80E-02	7.92E-04	2.65E-02	Non Res	n	n
553657.22_417095	553657.22	4170951.6	1.5	9.98E-04	6.46E-03	1.74E-02	7.86E-04	2.57E-02	Non Res	n	n
553677.22_417095	553677.22	4170951.6	1.5	9.66E-04	6.25E-03	1.69E-02	7.93E-04	2.49E-02	Non Res	n	n
553697.22_417095	553697.22	4170951.6	1.5	9.36E-04	6.05E-03	1.63E-02	7.85E-04	2.41E-02	Non Res	n	n
553717.22_417095	553717.22	4170951.6	1.5	9.07E-04	5.87E-03	1.58E-02	7.91E-04	2.34E-02	Non Res	n	n
553737.22_417095	553737.22	4170951.6	1.5	8.81E-04	5.70E-03	1.54E-02	7.91E-04	2.28E-02	Non Res	n	n
553757.22_417095	553757.22	4170951.6	1.5	8.57E-04	5.54E-03	1.50E-02	7.91E-04	2.22E-02	Non Res	n	n
553777.22_417095	553777.22	4170951.6	1.5	8.40E-04	5.43E-03	1.47E-02	7.96E-04	2.17E-02	Non Res	n	n
553797.22_417095	553797.22	4170951.6	1.5	8.19E-04	5.30E-03	1.43E-02	7.95E-04	2.12E-02	Non Res	n	n
553817.22_417095	553817.22	4170951.6	1.5	7.98E-04	5.16E-03	1.39E-02	7.93E-04	2.07E-02	Non Res	n	n
553837.22_417095	553837.22	4170951.6	1.5	7.78E-04	5.03E-03	1.36E-02	7.89E-04	2.02E-02	Non Res	n	n
553857.22_417095	553857.22	4170951.6	1.5	7.57E-04	4.90E-03	1.32E-02	7.91E-04	1.97E-02	Non Res	n	n
552597.22_417097	552597.22	4170971.6	1.5	1.03E-03	6.69E-03	1.81E-02	9.97E-04	2.68E-02	Non Res	n	n
552617.22_417097	552617.22	4170971.6	1.5	1.21E-03	7.84E-03	2.12E-02	9.87E-04	3.12E-02	Off-site Residen	n	n
552637.22_417097	552637.22	4170971.6	1.5	1.61E-03	1.04E-02	2.81E-02	9.65E-04	4.11E-02	Off-site Residen	n	n
552657.22_417097	552657.22	4170971.6	1.5	1.22E-03	7.91E-03	2.13E-02	9.53E-04	3.14E-02	Off-site Residen	n	n
552677.22_417097	552677.22	4170971.6	1.5	1.47E-03	9.52E-03	2.57E-02	9.30E-04	3.76E-02	Non Res	n	n
552697.22_417097	552697.22	4170971.6	1.5	2.37E-03	1.53E-02	4.14E-02	9.08E-04	6.00E-02	Off-site Worker	n	n
552717.22_417097	552717.22	4170971.6	1.5	3.06E-03	1.98E-02	5.34E-02	8.85E-04	7.72E-02	Non Res	n	n
552737.22_417097	552737.22	4170971.6	1.5	2.47E-03	1.60E-02	4.31E-02	8.58E-04	6.23E-02	Non Res	n	n
552757.22_417097	552757.22	4170971.6	1.5	2.18E-03	1.41E-02	3.81E-02	8.41E-04	5.52E-02	Off-site Residen	n	n
552777.22_417097	552777.22	4170971.6	1.5	2.03E-03	1.31E-02	3.54E-02	8.18E-04	5.14E-02	Off-site Residen	n	n
552797.22_417097	552797.22	4170971.6	1.5	1.93E-03	1.25E-02	3.37E-02	8.10E-04	4.89E-02	Off-site Residen	n	n
552817.22_417097	552817.22	4170971.6	1.5	1.91E-03	1.24E-02	3.34E-02	7.96E-04	4.85E-02	Off-site Residen	n	n
552837.22_417097	552837.22	4170971.6	1.5	1.90E-03	1.23E-02	3.31E-02	7.92E-04	4.81E-02	Off-site Residen	n	n
552857.22_417097	552857.22	4170971.6	1.5	1.89E-03	1.22E-02	3.30E-02	7.83E-04	4.79E-02	Off-site Residen	n	n
552877.22_417097	552877.22	4170971.6	1.5	1.87E-03	1.21E-02	3.27E-02	7.84E-04	4.74E-02	Off-site Residen	n	n
552897.22_417097	552897.22	4170971.6	1.5	1.82E-03	1.17E-02	3.17E-02	7.80E-04	4.61E-02	Off-site Residen	n	n
552917.22_417097	552917.22	4170971.6	1.5	1.59E-03	1.03E-02	2.77E-02	7.77E-04	4.04E-02	Off-site Residen	n	n
552937.22_417097	552937.22	4170971.6	1.5	1.37E-03	8.88E-03	2.40E-02	7.71E-04	3.50E-02	Off-site Residen	n	n
552957.22_417097	552957.22	4170971.6	1.5	1.04E-03	6.75E-03	1.82E-02	7.67E-04	2.68E-02	Off-site Residen	n	n
552977.22_417097	552977.22	4170971.6	1.5	8.94E-04	5.78E-03	1.56E-02	7.57E-04	2.30E-02	Off-site Residen	n	n
552997.22_417097	552997.22	4170971.6	1.5	8.48E-04	5.48E-03	1.48E-02	7.50E-04	2.19E-02	Off-site Residen	n	n
553017.22_417097	553017.22	4170971.6	1.5	8.04E-04	5.20E-03	1.40E-02	7.35E-04	2.08E-02	Off-site Residen	n	n
553037.22_417097	553037.22	4170971.6	1.5	8.08E-04	5.23E-03	1.41E-02	7.30E-04	2.09E-02	Non Res	n	n
553057.22_417097	553057.22	4170971.6	1.5	7.74E-04	5.01E-03	1.35E-02	7.12E-04	2.00E-02	Non Res	n	n
553077.22_417097	553077.22	4170971.6	1.5	7.79E-04	5.04E-03	1.36E-02	7.08E-04	2.01E-02	Non Res	n	n
553097.22_417097	553097.22	4170971.6	1.5	8.54E-04	5.52E-03	1.49E-02	7.12E-04	2.20E-02	Non Res	n	n
553117.22_417097	553117.22	4170971.6	1.5	1.01E-03	6.51E-03	1.76E-02	7.29E-04	2.58E-02	Non Res	n	n
553137.22_417097	553137.22	4170971.6	1.5	1.40E-03	9.04E-03	2.44E-02	7.47E-04	3.56E-02	Non Res	n	n
553157.22_417097	553157.22	4170971.6	1.5	2.53E-03	1.64E-02	4.41E-02	7.87E-04	6.38E-02	Non Res	n	n
553177.22_417097	553177.22	4170971.6	1.5	3.10E-03	2.00E-02	5.41E-02	7.90E-04	7.80E-02	Non Res	n	n
553197.22_417097	553197.22	4170971.6	1.5	3.79E-03	2.45E-02	6.62E-02	8.00E-04	9.53E-02	Non Res	n	n
553217.22_417097	553217.22	4170971.6	1.5	5.91E-03	3.82E-02	1.03E-01	8.05E-04	1.48E-01	Non Res	n	n
553237.22_417097	553237.22	4170971.6	1.5	4.54E-03	2.94E-02	7.93E-02	8.19E-04	1.14E-01	Non Res	n	n
553257.22_417097	553257.22	4170971.6	1.5	3.41E-03	2.21E-02	5.96E-02	8.26E-04	8.59E-02	Non Res	n	n
553277.22_417097	553277.22	4170971.6	1.5	3.00E-03	1.94E-02	5.24E-02	8.30E-04	7.56E-02	Non Res	n	n
553297.22_417097	553297.22	4170971.6	1.5	2.69E-03	1.74E-02	4.70E-02	8.36E-04	6.79E-02	Non Res	n	n
553317.22_417097	553317.22	4170971.6	1.5	2.44E-03	1.58E-02	4.27E-02	8.44E-04	6.18E-02	Non Res	n	n
553337.22_417097	553337.22	4170971.6	1.5	2.24E-03	1.45E-02	3.92E-02	8.44E-04	5.68E-02	Non Res	n	n
553357.22_417097	553357.22	4170971.6	1.5	2.08E-03	1.34E-02	3.62E-02	8.52E-04	5.26E-02	Non Res	n	n
553377.22_417097	553377.22	4170971.6	1.5	1.93E-03	1.25E-02	3.37E-02	8.50E-04	4.90E-02	Non Res	n	n
553397.22_417097	553397.22	4170971.6	1.5	1.81E-03	1.17E-02	3.16E-02	8.54E-04	4.60E-02	Non Res	n	n
553417.22_417097	553417.22	4170971.6	1.5	1.70E-03	1.10E-02	2.97E-02	8.56E-04	4.33E-02	Non Res	n	n
553437.22_417097	553437.22	4170971.6	1.5	1.61E-03	1.04E-02	2.81E-02	8.51E-04	4.10E-02	Non Res	n	n
553457.22_417097	553457.22	4170971.6	1.5	1.53E-03	9.88E-03	2.67E-02	8.45E-04	3.89E-02	Non Res	n	n
553477.22_417097	553477.22	4170971.6	1.5	1.45E-03	9.41E-03	2.54E-02	8.40E-04	3.71E-02	Non Res	n	n
553497.22_417097	553497.22	4170971.6	1.5	1.39E-03	8.97E-03	2.42E-02	8.35E-04	3.54E-02	Non Res	n	n
553517.22_417097	553517.22	4170971.6	1.5	1.33E-03	8.58E-03	2.32E-02	8.32E-04	3.39E-02	Non Res	n	n
553537.22_417097	553537.22	4170971.6	1.5	1.27E-03	8.22E-03	2.22E-02	8.23E-04	3.25E-02	Non Res	n	n
553557.22_417097	553557.22	4170971.6	1.5	1.22E-03	7.88E-03	2.13E-02	8.25E-04	3.12E-02	Non Res	n	n
553577.22_417097	553577.22	4170971.6	1.5	1.17E-03	7.57E-03	2.04E-02	8.15E-04	3.00E-02	Non Res	n	n
553597.22_417097	553597.22	4170971.6	1.5	1.13E-03	7.29E-03	1.97E-02	8.13E-04	2.89E-02	Non Res	n	n
553617.22_417097	553617.22	4170971.6	1.5	1.09E-03	7.02E-03	1.89E-02	8.11E-04	2.79E-02	Non Res	n	n
553637.22_417097	553637.22	4170971.6	1.5	1.05E-03	6.77E-03	1.83E-02	8.06E-04	2.69E-02	Non Res	n	n
553657.22_417097	553657.22	4170971.6	1.5	1.01E-03	6.54E-03	1.77E-02	8.07E-04	2.60E-02	Non Res	n	n
553677.22_417097	553677.22	4170971.6	1.5	9.78E-04	6.32E-03	1.71E-02	8.07E-04	2.52E-02	Non Res	n	n
553697.22_417097	553697.22	4170971.6	1.5	9.47E-04	6.12E-03	1.65E-02	8.00E-04	2.44E-02	Non Res	n	n
553717.22_417097	553717.22	4170971.6	1.5	9.17E-04	5.93E-03	1.60E-02	8.07E-04	2.37E-02	Non Res	n	n
553737.22_417097	553737.22	4170971.6	1.5	8.90E-04	5.76E-03	1.55E-02	8.08E-04	2.30E-02	Non Res	n	n
553757.22_417097	553757.22	4170971.6	1.5	8.66E-04	5.60E-03	1.51E-02	8.04E-04	2.24E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553777.22_417097	553777.22	4170971.6	1.5	8.50E-04	5.50E-03	1.48E-02	8.09E-04	2.20E-02	Non Res	n	n
553797.22_417097	553797.22	4170971.6	1.5	8.29E-04	5.36E-03	1.45E-02	8.03E-04	2.15E-02	Non Res	n	n
553817.22_417097	553817.22	4170971.6	1.5	8.07E-04	5.22E-03	1.41E-02	8.01E-04	2.09E-02	Non Res	n	n
553837.22_417097	553837.22	4170971.6	1.5	7.86E-04	5.08E-03	1.37E-02	8.03E-04	2.04E-02	Non Res	n	n
553857.22_417097	553857.22	4170971.6	1.5	7.65E-04	4.95E-03	1.33E-02	8.03E-04	1.99E-02	Non Res	n	n
553877.22_417097	553877.22	4170971.6	1.5	7.38E-04	4.78E-03	1.29E-02	7.94E-04	1.92E-02	Non Res	n	n
552557.22_417099	552557.22	4170991.6	1.5	7.58E-04	4.90E-03	1.32E-02	1.02E-03	1.99E-02	Off-site Residen	n	n
552577.22_417099	552577.22	4170991.6	1.5	9.32E-04	6.03E-03	1.63E-02	1.03E-03	2.42E-02	Off-site Residen	n	n
552597.22_417099	552597.22	4170991.6	1.5	1.09E-03	7.03E-03	1.90E-02	1.02E-03	2.81E-02	Non Res	n	n
552617.22_417099	552617.22	4170991.6	1.5	1.28E-03	8.28E-03	2.24E-02	1.02E-03	3.29E-02	Off-site Residen	n	n
552637.22_417099	552637.22	4170991.6	1.5	1.64E-03	1.06E-02	2.87E-02	9.94E-04	4.20E-02	Off-site Residen	n	n
552657.22_417099	552657.22	4170991.6	1.5	1.85E-03	1.20E-02	3.24E-02	9.78E-04	4.72E-02	Off-site Residen	n	n
552677.22_417099	552677.22	4170991.6	1.5	1.77E-03	1.15E-02	3.10E-02	9.53E-04	4.52E-02	Off-site Residen	n	n
552697.22_417099	552697.22	4170991.6	1.5	1.82E-03	1.18E-02	3.18E-02	9.28E-04	4.64E-02	Non Res	n	n
552717.22_417099	552717.22	4170991.6	1.5	2.47E-03	1.60E-02	4.31E-02	9.04E-04	6.25E-02	Non Res	n	n
552737.22_417099	552737.22	4170991.6	1.5	2.87E-03	1.86E-02	5.01E-02	8.75E-04	7.25E-02	Off-site Residen	n	n
552757.22_417099	552757.22	4170991.6	1.5	2.48E-03	1.60E-02	4.33E-02	8.57E-04	6.27E-02	Off-site Residen	n	n
552777.22_417099	552777.22	4170991.6	1.5	2.31E-03	1.49E-02	4.02E-02	8.37E-04	5.83E-02	Off-site Residen	n	n
552797.22_417099	552797.22	4170991.6	1.5	2.22E-03	1.43E-02	3.87E-02	8.31E-04	5.60E-02	Off-site Residen	n	n
552817.22_417099	552817.22	4170991.6	1.5	2.19E-03	1.42E-02	3.82E-02	8.14E-04	5.54E-02	Off-site Residen	n	n
552837.22_417099	552837.22	4170991.6	1.5	2.22E-03	1.43E-02	3.87E-02	8.14E-04	5.60E-02	Off-site Residen	n	n
552857.22_417099	552857.22	4170991.6	1.5	2.26E-03	1.46E-02	3.95E-02	8.06E-04	5.72E-02	Off-site Residen	n	n
552877.22_417099	552877.22	4170991.6	1.5	2.27E-03	1.47E-02	3.95E-02	8.04E-04	5.73E-02	Off-site Residen	n	n
552897.22_417099	552897.22	4170991.6	1.5	2.27E-03	1.47E-02	3.96E-02	7.99E-04	5.74E-02	Off-site Residen	n	n
552917.22_417099	552917.22	4170991.6	1.5	2.15E-03	1.39E-02	3.75E-02	7.99E-04	5.43E-02	Off-site Residen	n	n
552937.22_417099	552937.22	4170991.6	1.5	1.87E-03	1.21E-02	3.26E-02	7.90E-04	4.73E-02	Off-site Residen	n	n
552957.22_417099	552957.22	4170991.6	1.5	1.57E-03	1.02E-02	2.75E-02	7.87E-04	4.00E-02	Off-site Residen	n	n
552977.22_417099	552977.22	4170991.6	1.5	1.38E-03	8.94E-03	2.41E-02	7.81E-04	3.52E-02	Off-site Residen	n	n
552997.22_417099	552997.22	4170991.6	1.5	1.30E-03	8.43E-03	2.28E-02	7.77E-04	3.33E-02	Off-site Residen	n	n
553017.22_417099	553017.22	4170991.6	1.5	1.22E-03	7.88E-03	2.13E-02	7.70E-04	3.11E-02	Off-site Residen	n	n
553037.22_417099	553037.22	4170991.6	1.5	1.15E-03	7.47E-03	2.02E-02	7.65E-04	2.96E-02	Off-site Residen	n	n
553057.22_417099	553057.22	4170991.6	1.5	1.13E-03	7.30E-03	1.97E-02	7.59E-04	2.89E-02	Non Res	n	n
553077.22_417099	553077.22	4170991.6	1.5	1.12E-03	7.23E-03	1.95E-02	7.59E-04	2.86E-02	Non Res	n	n
553097.22_417099	553097.22	4170991.6	1.5	1.19E-03	7.70E-03	2.08E-02	7.56E-04	3.04E-02	Non Res	n	n
553117.22_417099	553117.22	4170991.6	1.5	1.49E-03	9.63E-03	2.60E-02	7.71E-04	3.79E-02	Non Res	n	n
553137.22_417099	553137.22	4170991.6	1.5	2.81E-03	1.82E-02	4.91E-02	8.07E-04	7.09E-02	Non Res	n	n
553157.22_417099	553157.22	4170991.6	1.5	3.38E-03	2.19E-02	5.90E-02	8.17E-04	8.51E-02	Non Res	n	n
553177.22_417099	553177.22	4170991.6	1.5	3.96E-03	2.56E-02	6.91E-02	8.20E-04	9.95E-02	Non Res	n	n
553197.22_417099	553197.22	4170991.6	1.5	5.28E-03	3.42E-02	9.22E-02	8.34E-04	1.33E-01	Non Res	n	n
553217.22_417099	553217.22	4170991.6	1.5	5.12E-03	3.31E-02	8.94E-02	8.44E-04	1.29E-01	Non Res	n	n
553237.22_417099	553237.22	4170991.6	1.5	3.77E-03	2.44E-02	6.59E-02	8.53E-04	9.49E-02	Non Res	n	n
553257.22_417099	553257.22	4170991.6	1.5	3.29E-03	2.13E-02	5.74E-02	8.55E-04	8.28E-02	Non Res	n	n
553277.22_417099	553277.22	4170991.6	1.5	2.95E-03	1.91E-02	5.15E-02	8.65E-04	7.44E-02	Non Res	n	n
553297.22_417099	553297.22	4170991.6	1.5	2.68E-03	1.74E-02	4.69E-02	8.71E-04	6.78E-02	Non Res	n	n
553317.22_417099	553317.22	4170991.6	1.5	2.46E-03	1.59E-02	4.30E-02	8.72E-04	6.23E-02	Non Res	n	n
553337.22_417099	553337.22	4170991.6	1.5	2.28E-03	1.47E-02	3.97E-02	8.75E-04	5.76E-02	Non Res	n	n
553357.22_417099	553357.22	4170991.6	1.5	2.11E-03	1.37E-02	3.69E-02	8.78E-04	5.36E-02	Non Res	n	n
553377.22_417099	553377.22	4170991.6	1.5	1.97E-03	1.28E-02	3.45E-02	8.79E-04	5.01E-02	Non Res	n	n
553397.22_417099	553397.22	4170991.6	1.5	1.85E-03	1.20E-02	3.23E-02	8.78E-04	4.70E-02	Non Res	n	n
553417.22_417099	553417.22	4170991.6	1.5	1.74E-03	1.13E-02	3.04E-02	8.75E-04	4.43E-02	Non Res	n	n
553437.22_417099	553437.22	4170991.6	1.5	1.64E-03	1.06E-02	2.87E-02	8.69E-04	4.19E-02	Non Res	n	n
553457.22_417099	553457.22	4170991.6	1.5	1.56E-03	1.01E-02	2.72E-02	8.68E-04	3.97E-02	Non Res	n	n
553477.22_417099	553477.22	4170991.6	1.5	1.48E-03	9.58E-03	2.58E-02	8.58E-04	3.78E-02	Non Res	n	n
553497.22_417099	553497.22	4170991.6	1.5	1.41E-03	9.12E-03	2.46E-02	8.58E-04	3.60E-02	Non Res	n	n
553517.22_417099	553517.22	4170991.6	1.5	1.35E-03	8.71E-03	2.35E-02	8.47E-04	3.44E-02	Non Res	n	n
553537.22_417099	553537.22	4170991.6	1.5	1.29E-03	8.33E-03	2.25E-02	8.40E-04	3.30E-02	Non Res	n	n
553557.22_417099	553557.22	4170991.6	1.5	1.23E-03	7.99E-03	2.16E-02	8.40E-04	3.16E-02	Non Res	n	n
553577.22_417099	553577.22	4170991.6	1.5	1.19E-03	7.66E-03	2.07E-02	8.38E-04	3.04E-02	Non Res	n	n
553597.22_417099	553597.22	4170991.6	1.5	1.14E-03	7.37E-03	1.99E-02	8.34E-04	2.92E-02	Non Res	n	n
553617.22_417099	553617.22	4170991.6	1.5	1.10E-03	7.09E-03	1.91E-02	8.24E-04	2.82E-02	Non Res	n	n
553637.22_417099	553637.22	4170991.6	1.5	1.06E-03	6.84E-03	1.85E-02	8.29E-04	2.72E-02	Non Res	n	n
553657.22_417099	553657.22	4170991.6	1.5	1.02E-03	6.60E-03	1.78E-02	8.23E-04	2.63E-02	Non Res	n	n
553677.22_417099	553677.22	4170991.6	1.5	9.87E-04	6.38E-03	1.72E-02	8.19E-04	2.54E-02	Non Res	n	n
553697.22_417099	553697.22	4170991.6	1.5	9.55E-04	6.18E-03	1.67E-02	8.15E-04	2.46E-02	Non Res	n	n
553717.22_417099	553717.22	4170991.6	1.5	9.26E-04	5.99E-03	1.62E-02	8.21E-04	2.39E-02	Non Res	n	n
553737.22_417099	553737.22	4170991.6	1.5	8.99E-04	5.82E-03	1.57E-02	8.21E-04	2.32E-02	Non Res	n	n
553757.22_417099	553757.22	4170991.6	1.5	8.78E-04	5.68E-03	1.53E-02	8.21E-04	2.27E-02	Non Res	n	n
553777.22_417099	553777.22	4170991.6	1.5	8.58E-04	5.55E-03	1.50E-02	8.23E-04	2.22E-02	Non Res	n	n
553797.22_417099	553797.22	4170991.6	1.5	8.36E-04	5.41E-03	1.46E-02	8.21E-04	2.17E-02	Non Res	n	n
553817.22_417099	553817.22	4170991.6	1.5	8.14E-04	5.27E-03	1.42E-02	8.13E-04	2.11E-02	Non Res	n	n
553837.22_417099	553837.22	4170991.6	1.5	7.93E-04	5.13E-03	1.38E-02	8.15E-04	2.06E-02	Non Res	n	n
553857.22_417099	553857.22	4170991.6	1.5	7.69E-04	4.98E-03	1.34E-02	8.20E-04	2.00E-02	Non Res	n	n
553877.22_417099	553877.22	4170991.6	1.5	7.46E-04	4.82E-03	1.30E-02	8.08E-04	1.94E-02	Non Res	n	n
552517.22_417101	552517.22	4171011.6	1.5	5.20E-04	3.36E-03	9.07E-03	1.01E-03	1.40E-02	Non Res	n	n
552537.22_417101	552537.22	4171011.6	1.5	6.69E-04	4.33E-03	1.17E-02	1.04E-03	1.77E-02	Non Res	n	n
552557.22_417101	552557.22	4171011.6	1.5	8.03E-04	5.19E-03	1.40E-02	1.05E-03	2.11E-02	Non Res	n	n
552577.22_417101	552577.22	4171011.6	1.5	9.76E-04	6.31E-03	1.70E-02	1.05E-03	2.54E-02	Non Res	n	n
552597.22_417101	552597.22	4171011.6	1.5	1.12E-03	7.25E-03	1.96E-02	1.05E-03	2.90E-02	Non Res	n	n
552617.22_417101	552617.22	4171011.6	1.5	1.30E-03	8.43E-03	2.27E-02	1.04E-03	3.35E-02	Non Res	n	n
552637.22_417101	552637.22	4171011.6	1.5	1.61E-03	1.04E-02	2.81E-02	1.02E-03	4.11E-02	Non Res	n	n
552657.22_417101	552657.22	4171011.6	1.5	2.20E-03	1.43E-02	3.85E-02	1.00E-03	5.59E-02	Non Res	n	n
552677.22_417101	552677.22	4171011.6	1.5	2.45E-03	1.59E-02	4.28E-02	9.73E-04	6.21E-02	Non Res	n	n
552697.22_417101	552697.22	4171011.6	1.5	2.15E-03	1.39E-02	3.75E-02	9.48E-04	5.46E-02	Non Res	n	n
552717.22_417101	552717.22	4171011.6	1.5	1.99E-03	1.29E-02	3.48E-02	9.21E-04	5.06E-02	Non Res	n	n
552737.22_417101	552737.22	4171011.6	1.5	3.36E-03	2.17E-02	5.87E-02	8.96E-04	8.47E-02	Non Res	n	n
552757.22_417101	552757.22	4171011.6	1.5	2.82E-03	1.82E-02	4.92E-02	8.77E-04	7.11E-02	Non Res	n	n
552777.22_417101	552777.22	4171011.6	1.5	2.59E-03	1.68E-02	4.52E-02	8.53E-04	6.54E-02	Non Res	n	n
552797.22_417101	552797.22	4171011.6	1.5	2.51E-03	1.62E-02	4.38E-02	8.50E-04	6.34E-02	Non Res	n	n
552817.22_417101	552817.22	4171011.6	1.5	2.53E-03	1.63E-02	4.41E-02	8.32E-04	6.38E-02	Non Res	n	n
552837.22_417101	552837.22	4171011.6	1.5	2.62E-03	1.70E-02	4.58E-02	8.31E-04	6.62E-02	Non Res	n	n
552857.22_417101	552857.22	4171011.6	1.5	2.82E-03	1.83E-02	4.93E-02	8.24E-04	7.12E-02	Non Res	n	n
552877.22_417101	552877.22	4171011.6	1.5	2.69E-03	1.74E-02	4.70E-02	8.26E-04	6.79E-02	Non Res	n	n
552897.22_417101	552897.22	4171011.6	1.5	2.86E-03	1.85E-02	4.99E-02	8.22E-04	7.20E-02	Non Res	n	n
552917.22_417101	552917.22	4171011.6	1.5	3.12E-03	2.02E-02	5.45E-02	8.24E-04	7.86E-02	Non Res	n	n
552937.22_417101	552937.22	4171011.6	1.5	2.98E-03	1.93E-02	5.21E-02	8.15E-04	7.51E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552957.22_417101	552957.22	4171011.6	1.5	2.62E-03	1.69E-02	4.57E-02	8.14E-04	6.60E-02	Non Res	n	n
552977.22_417101	552977.22	4171011.6	1.5	2.34E-03	1.52E-02	4.09E-02	8.08E-04	5.93E-02	Non Res	n	n
552997.22_417101	552997.22	4171011.6	1.5	2.17E-03	1.40E-02	3.79E-02	8.06E-04	5.49E-02	Non Res	n	n
553017.22_417101	553017.22	4171011.6	1.5	2.04E-03	1.32E-02	3.56E-02	8.01E-04	5.16E-02	Non Res	n	n
553037.22_417101	553037.22	4171011.6	1.5	1.86E-03	1.21E-02	3.25E-02	7.97E-04	4.72E-02	Non Res	n	n
553057.22_417101	553057.22	4171011.6	1.5	1.64E-03	1.06E-02	2.86E-02	7.91E-04	4.16E-02	Non Res	n	n
553077.22_417101	553077.22	4171011.6	1.5	1.57E-03	1.02E-02	2.74E-02	7.92E-04	3.99E-02	Non Res	n	n
553097.22_417101	553097.22	4171011.6	1.5	2.00E-03	1.29E-02	3.48E-02	8.06E-04	5.05E-02	Non Res	n	n
553117.22_417101	553117.22	4171011.6	1.5	3.19E-03	2.07E-02	5.57E-02	8.39E-04	8.04E-02	Non Res	n	n
553137.22_417101	553137.22	4171011.6	1.5	3.77E-03	2.44E-02	6.58E-02	8.48E-04	9.47E-02	Non Res	n	n
553157.22_417101	553157.22	4171011.6	1.5	4.25E-03	2.75E-02	7.41E-02	8.53E-04	1.07E-01	Non Res	n	n
553177.22_417101	553177.22	4171011.6	1.5	5.52E-03	3.57E-02	9.64E-02	8.69E-04	1.38E-01	Non Res	n	n
553197.22_417101	553197.22	4171011.6	1.5	5.57E-03	3.60E-02	9.73E-02	8.79E-04	1.40E-01	Non Res	n	n
553217.22_417101	553217.22	4171011.6	1.5	4.29E-03	2.78E-02	7.49E-02	8.86E-04	1.08E-01	Non Res	n	n
553237.22_417101	553237.22	4171011.6	1.5	3.60E-03	2.33E-02	6.28E-02	8.88E-04	9.05E-02	Non Res	n	n
553257.22_417101	553257.22	4171011.6	1.5	3.24E-03	2.09E-02	5.65E-02	8.92E-04	8.16E-02	Non Res	n	n
553277.22_417101	553277.22	4171011.6	1.5	2.94E-03	1.90E-02	5.14E-02	8.94E-04	7.43E-02	Non Res	n	n
553297.22_417101	553297.22	4171011.6	1.5	2.70E-03	1.75E-02	4.71E-02	9.00E-04	6.82E-02	Non Res	n	n
553317.22_417101	553317.22	4171011.6	1.5	2.49E-03	1.61E-02	4.35E-02	9.06E-04	6.30E-02	Non Res	n	n
553337.22_417101	553337.22	4171011.6	1.5	2.31E-03	1.49E-02	4.03E-02	9.02E-04	5.85E-02	Non Res	n	n
553357.22_417101	553357.22	4171011.6	1.5	2.15E-03	1.39E-02	3.75E-02	9.07E-04	5.45E-02	Non Res	n	n
553377.22_417101	553377.22	4171011.6	1.5	2.01E-03	1.30E-02	3.51E-02	9.01E-04	5.10E-02	Non Res	n	n
553397.22_417101	553397.22	4171011.6	1.5	1.88E-03	1.22E-02	3.29E-02	9.06E-04	4.78E-02	Non Res	n	n
553417.22_417101	553417.22	4171011.6	1.5	1.77E-03	1.15E-02	3.09E-02	8.97E-04	4.50E-02	Non Res	n	n
553437.22_417101	553437.22	4171011.6	1.5	1.67E-03	1.08E-02	2.92E-02	8.95E-04	4.25E-02	Non Res	n	n
553457.22_417101	553457.22	4171011.6	1.5	1.58E-03	1.02E-02	2.76E-02	8.86E-04	4.03E-02	Non Res	n	n
553477.22_417101	553477.22	4171011.6	1.5	1.50E-03	9.70E-03	2.62E-02	8.77E-04	3.83E-02	Non Res	n	n
553497.22_417101	553497.22	4171011.6	1.5	1.43E-03	9.23E-03	2.49E-02	8.70E-04	3.64E-02	Non Res	n	n
553517.22_417101	553517.22	4171011.6	1.5	1.36E-03	8.80E-03	2.38E-02	8.69E-04	3.48E-02	Non Res	n	n
553537.22_417101	553537.22	4171011.6	1.5	1.30E-03	8.41E-03	2.27E-02	8.60E-04	3.33E-02	Non Res	n	n
553557.22_417101	553557.22	4171011.6	1.5	1.25E-03	8.06E-03	2.17E-02	8.54E-04	3.19E-02	Non Res	n	n
553577.22_417101	553577.22	4171011.6	1.5	1.20E-03	7.73E-03	2.09E-02	8.52E-04	3.06E-02	Non Res	n	n
553597.22_417101	553597.22	4171011.6	1.5	1.15E-03	7.43E-03	2.01E-02	8.48E-04	2.95E-02	Non Res	n	n
553617.22_417101	553617.22	4171011.6	1.5	1.11E-03	7.15E-03	1.93E-02	8.41E-04	2.84E-02	Non Res	n	n
553637.22_417101	553637.22	4171011.6	1.5	1.07E-03	6.89E-03	1.86E-02	8.42E-04	2.74E-02	Non Res	n	n
553657.22_417101	553657.22	4171011.6	1.5	1.03E-03	6.65E-03	1.80E-02	8.35E-04	2.65E-02	Non Res	n	n
553677.22_417101	553677.22	4171011.6	1.5	9.94E-04	6.43E-03	1.74E-02	8.33E-04	2.56E-02	Non Res	n	n
553697.22_417101	553697.22	4171011.6	1.5	9.63E-04	6.23E-03	1.68E-02	8.27E-04	2.48E-02	Non Res	n	n
553717.22_417101	553717.22	4171011.6	1.5	9.33E-04	6.04E-03	1.63E-02	8.34E-04	2.41E-02	Non Res	n	n
553737.22_417101	553737.22	4171011.6	1.5	9.07E-04	5.86E-03	1.58E-02	8.35E-04	2.34E-02	Non Res	n	n
553757.22_417101	553757.22	4171011.6	1.5	8.86E-04	5.73E-03	1.55E-02	8.36E-04	2.29E-02	Non Res	n	n
553777.22_417101	553777.22	4171011.6	1.5	8.65E-04	5.59E-03	1.51E-02	8.35E-04	2.24E-02	Non Res	n	n
553797.22_417101	553797.22	4171011.6	1.5	8.43E-04	5.45E-03	1.47E-02	8.34E-04	2.18E-02	Non Res	n	n
553817.22_417101	553817.22	4171011.6	1.5	8.20E-04	5.31E-03	1.43E-02	8.27E-04	2.13E-02	Non Res	n	n
553837.22_417101	553837.22	4171011.6	1.5	7.99E-04	5.17E-03	1.40E-02	8.27E-04	2.07E-02	Non Res	n	n
553857.22_417101	553857.22	4171011.6	1.5	7.75E-04	5.01E-03	1.35E-02	8.31E-04	2.01E-02	Non Res	n	n
553877.22_417101	553877.22	4171011.6	1.5	7.53E-04	4.87E-03	1.31E-02	8.21E-04	1.96E-02	Non Res	n	n
553897.22_417101	553897.22	4171011.6	1.5	7.34E-04	4.75E-03	1.28E-02	8.14E-04	1.91E-02	Non Res	n	n
552477.22_417103	552477.22	4171031.6	1.5	3.89E-04	2.51E-03	6.78E-03	9.98E-04	1.07E-02	Non Res	n	n
552497.22_417103	552497.22	4171031.6	1.5	3.96E-04	2.56E-03	6.92E-03	1.02E-03	1.09E-02	Non Res	n	n
552517.22_417103	552517.22	4171031.6	1.5	5.73E-04	3.71E-03	1.00E-02	1.04E-03	1.53E-02	Non Res	n	n
552537.22_417103	552537.22	4171031.6	1.5	7.41E-04	4.79E-03	1.29E-02	1.06E-03	1.95E-02	Non Res	n	n
552557.22_417103	552557.22	4171031.6	1.5	8.66E-04	5.60E-03	1.51E-02	1.07E-03	2.27E-02	Non Res	n	n
552577.22_417103	552577.22	4171031.6	1.5	1.01E-03	6.53E-03	1.76E-02	1.08E-03	2.62E-02	Non Res	n	n
552597.22_417103	552597.22	4171031.6	1.5	1.14E-03	7.36E-03	1.99E-02	1.08E-03	2.94E-02	Non Res	n	n
552617.22_417103	552617.22	4171031.6	1.5	1.32E-03	8.53E-03	2.30E-02	1.07E-03	3.39E-02	Non Res	n	n
552637.22_417103	552637.22	4171031.6	1.5	1.57E-03	1.02E-02	2.74E-02	1.05E-03	4.02E-02	Non Res	n	n
552657.22_417103	552657.22	4171031.6	1.5	2.02E-03	1.30E-02	3.52E-02	1.02E-03	5.13E-02	Non Res	n	n
552677.22_417103	552677.22	4171031.6	1.5	2.38E-03	1.54E-02	4.16E-02	9.94E-04	6.03E-02	Non Res	n	n
552697.22_417103	552697.22	4171031.6	1.5	2.17E-03	1.40E-02	3.79E-02	9.70E-04	5.51E-02	Non Res	n	n
552717.22_417103	552717.22	4171031.6	1.5	2.42E-03	1.57E-02	4.23E-02	9.41E-04	6.13E-02	Non Res	n	n
552737.22_417103	552737.22	4171031.6	1.5	3.86E-03	2.50E-02	6.73E-02	9.12E-04	9.71E-02	Non Res	n	n
552757.22_417103	552757.22	4171031.6	1.5	3.15E-03	2.04E-02	5.51E-02	8.94E-04	7.95E-02	Non Res	n	n
552777.22_417103	552777.22	4171031.6	1.5	2.91E-03	1.88E-02	5.07E-02	8.68E-04	7.33E-02	Non Res	n	n
552797.22_417103	552797.22	4171031.6	1.5	2.87E-03	1.86E-02	5.01E-02	8.65E-04	7.24E-02	Non Res	n	n
552817.22_417103	552817.22	4171031.6	1.5	3.00E-03	1.94E-02	5.24E-02	8.48E-04	7.56E-02	Non Res	n	n
552837.22_417103	552837.22	4171031.6	1.5	2.90E-03	1.88E-02	5.07E-02	8.48E-04	7.32E-02	Non Res	n	n
552857.22_417103	552857.22	4171031.6	1.5	3.31E-03	2.14E-02	5.78E-02	8.43E-04	8.34E-02	Non Res	n	n
552877.22_417103	552877.22	4171031.6	1.5	3.10E-03	2.00E-02	5.41E-02	8.47E-04	7.81E-02	Non Res	n	n
552897.22_417103	552897.22	4171031.6	1.5	3.83E-03	2.48E-02	6.68E-02	8.50E-04	9.62E-02	Non Res	n	n
552917.22_417103	552917.22	4171031.6	1.5	3.69E-03	2.39E-02	6.45E-02	8.59E-04	9.29E-02	Non Res	n	n
552937.22_417103	552937.22	4171031.6	1.5	3.84E-03	2.49E-02	6.71E-02	8.54E-04	9.66E-02	Non Res	n	n
552957.22_417103	552957.22	4171031.6	1.5	3.75E-03	2.43E-02	6.55E-02	8.51E-04	9.44E-02	Non Res	n	n
552977.22_417103	552977.22	4171031.6	1.5	3.50E-03	2.26E-02	6.10E-02	8.54E-04	8.80E-02	Non Res	n	n
552997.22_417103	552997.22	4171031.6	1.5	4.14E-03	2.68E-02	7.23E-02	8.67E-04	1.04E-01	Non Res	n	n
553017.22_417103	553017.22	4171031.6	1.5	4.59E-03	2.97E-02	8.01E-02	8.63E-04	1.15E-01	Non Res	n	n
553037.22_417103	553037.22	4171031.6	1.5	2.70E-03	1.74E-02	4.71E-02	8.41E-04	6.81E-02	Non Res	n	n
553057.22_417103	553057.22	4171031.6	1.5	3.35E-03	2.17E-02	5.85E-02	8.43E-04	8.44E-02	Non Res	n	n
553077.22_417103	553077.22	4171031.6	1.5	4.63E-03	2.99E-02	8.08E-02	8.77E-04	1.16E-01	Non Res	n	n
553097.22_417103	553097.22	4171031.6	1.5	4.07E-03	2.63E-02	7.11E-02	8.82E-04	1.02E-01	Non Res	n	n
553117.22_417103	553117.22	4171031.6	1.5	3.66E-03	2.37E-02	6.39E-02	8.81E-04	9.22E-02	Non Res	n	n
553137.22_417103	553137.22	4171031.6	1.5	4.70E-03	3.04E-02	8.21E-02	8.96E-04	1.18E-01	Non Res	n	n
553157.22_417103	553157.22	4171031.6	1.5	5.90E-03	3.82E-02	1.03E-01	9.02E-04	1.48E-01	Non Res	n	n
553177.22_417103	553177.22	4171031.6	1.5	5.97E-03	3.86E-02	1.04E-01	9.12E-04	1.50E-01	Non Res	n	n
553197.22_417103	553197.22	4171031.6	1.5	4.99E-03	3.22E-02	8.70E-02	9.18E-04	1.25E-01	Non Res	n	n
553217.22_417103	553217.22	4171031.6	1.5	3.95E-03	2.55E-02	6.89E-02	9.20E-04	9.93E-02	Non Res	n	n
553237.22_417103	553237.22	4171031.6	1.5	3.56E-03	2.30E-02	6.21E-02	9.27E-04	8.95E-02	Non Res	n	n
553257.22_417103	553257.22	4171031.6	1.5	3.23E-03	2.09E-02	5.65E-02	9.26E-04	8.16E-02	Non Res	n	n
553277.22_417103	553277.22	4171031.6	1.5	2.96E-03	1.92E-02	5.17E-02	9.31E-04	7.48E-02	Non Res	n	n
553297.22_417103	553297.22	4171031.6	1.5	2.73E-03	1.76E-02	4.76E-02	9.35E-04	6.89E-02	Non Res	n	n
553317.22_417103	553317.22	4171031.6	1.5	2.52E-03	1.63E-02	4.40E-02	9.33E-04	6.38E-02	Non Res	n	n
553337.22_417103	553337.22	4171031.6	1.5	2.34E-03	1.51E-02	4.08E-02	9.39E-04	5.92E-02	Non Res	n	n
553357.22_417103	553357.22	4171031.6	1.5	2.18E-03	1.41E-02	3.80E-02	9.32E-04	5.52E-02	Non Res	n	n
553377.22_417103	553377.22	4171031.6	1.5	2.03E-03	1.32E-02	3.55E-02	9.34E-04	5.16E-02	Non Res	n	n
553397.22_417103	553397.22	4171031.6	1.5	1.90E-03	1.23E-02	3.33E-02	9.24E-04	4.84E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553417.22_417103	553417.22	4171031.6	1.5	1.79E-03	1.16E-02	3.12E-02	9.24E-04	4.55E-02	Non Res	n	n
553437.22_417103	553437.22	4171031.6	1.5	1.69E-03	1.09E-02	2.95E-02	9.20E-04	4.30E-02	Non Res	n	n
553457.22_417103	553457.22	4171031.6	1.5	1.59E-03	1.03E-02	2.78E-02	9.07E-04	4.07E-02	Non Res	n	n
553477.22_417103	553477.22	4171031.6	1.5	1.51E-03	9.78E-03	2.64E-02	9.00E-04	3.86E-02	Non Res	n	n
553497.22_417103	553497.22	4171031.6	1.5	1.44E-03	9.30E-03	2.51E-02	8.93E-04	3.67E-02	Non Res	n	n
553517.22_417103	553517.22	4171031.6	1.5	1.37E-03	8.86E-03	2.39E-02	8.88E-04	3.50E-02	Non Res	n	n
553537.22_417103	553537.22	4171031.6	1.5	1.31E-03	8.47E-03	2.28E-02	8.74E-04	3.35E-02	Non Res	n	n
553557.22_417103	553557.22	4171031.6	1.5	1.25E-03	8.11E-03	2.19E-02	8.75E-04	3.21E-02	Non Res	n	n
553577.22_417103	553577.22	4171031.6	1.5	1.20E-03	7.78E-03	2.10E-02	8.65E-04	3.08E-02	Non Res	n	n
553597.22_417103	553597.22	4171031.6	1.5	1.16E-03	7.47E-03	2.02E-02	8.62E-04	2.97E-02	Non Res	n	n
553617.22_417103	553617.22	4171031.6	1.5	1.11E-03	7.19E-03	1.94E-02	8.50E-04	2.86E-02	Non Res	n	n
553637.22_417103	553637.22	4171031.6	1.5	1.07E-03	6.93E-03	1.87E-02	8.55E-04	2.76E-02	Non Res	n	n
553657.22_417103	553657.22	4171031.6	1.5	1.04E-03	6.69E-03	1.81E-02	8.48E-04	2.66E-02	Non Res	n	n
553677.22_417103	553677.22	4171031.6	1.5	1.00E-03	6.47E-03	1.75E-02	8.47E-04	2.58E-02	Non Res	n	n
553697.22_417103	553697.22	4171031.6	1.5	9.69E-04	6.27E-03	1.69E-02	8.43E-04	2.50E-02	Non Res	n	n
553717.22_417103	553717.22	4171031.6	1.5	9.40E-04	6.08E-03	1.64E-02	8.48E-04	2.43E-02	Non Res	n	n
553737.22_417103	553737.22	4171031.6	1.5	9.13E-04	5.91E-03	1.59E-02	8.48E-04	2.36E-02	Non Res	n	n
553757.22_417103	553757.22	4171031.6	1.5	8.91E-04	5.76E-03	1.56E-02	8.49E-04	2.31E-02	Non Res	n	n
553777.22_417103	553777.22	4171031.6	1.5	8.71E-04	5.64E-03	1.52E-02	8.47E-04	2.26E-02	Non Res	n	n
553797.22_417103	553797.22	4171031.6	1.5	8.49E-04	5.49E-03	1.48E-02	8.41E-04	2.20E-02	Non Res	n	n
553817.22_417103	553817.22	4171031.6	1.5	8.27E-04	5.35E-03	1.44E-02	8.40E-04	2.14E-02	Non Res	n	n
553837.22_417103	553837.22	4171031.6	1.5	8.05E-04	5.21E-03	1.41E-02	8.40E-04	2.09E-02	Non Res	n	n
553857.22_417103	553857.22	4171031.6	1.5	7.81E-04	5.05E-03	1.36E-02	8.44E-04	2.03E-02	Non Res	n	n
553877.22_417103	553877.22	4171031.6	1.5	7.59E-04	4.91E-03	1.33E-02	8.34E-04	1.98E-02	Non Res	n	n
553897.22_417103	553897.22	4171031.6	1.5	7.40E-04	4.79E-03	1.29E-02	8.27E-04	1.93E-02	Non Res	n	n
552437.22_417105	552437.22	4171051.6	1.5	3.93E-04	2.54E-03	6.85E-03	9.84E-04	1.08E-02	Non Res	n	n
552457.22_417105	552457.22	4171051.6	1.5	4.02E-04	2.60E-03	7.03E-03	1.00E-03	1.10E-02	Non Res	n	n
552477.22_417105	552477.22	4171051.6	1.5	4.18E-04	2.70E-03	7.29E-03	1.02E-03	1.14E-02	Non Res	n	n
552497.22_417105	552497.22	4171051.6	1.5	5.06E-04	3.27E-03	8.83E-03	1.04E-03	1.37E-02	Non Res	n	n
552517.22_417105	552517.22	4171051.6	1.5	6.75E-04	4.37E-03	1.18E-02	1.07E-03	1.79E-02	Non Res	n	n
552537.22_417105	552537.22	4171051.6	1.5	8.67E-04	5.61E-03	1.51E-02	1.10E-03	2.27E-02	Non Res	n	n
552557.22_417105	552557.22	4171051.6	1.5	9.58E-04	6.19E-03	1.67E-02	1.11E-03	2.50E-02	Non Res	n	n
552577.22_417105	552577.22	4171051.6	1.5	1.06E-03	6.85E-03	1.85E-02	1.12E-03	2.75E-02	Non Res	n	n
552597.22_417105	552597.22	4171051.6	1.5	1.17E-03	7.58E-03	2.05E-02	1.11E-03	3.03E-02	Non Res	n	n
552617.22_417105	552617.22	4171051.6	1.5	1.32E-03	8.53E-03	2.30E-02	1.10E-03	3.40E-02	Non Res	n	n
552637.22_417105	552637.22	4171051.6	1.5	1.56E-03	1.01E-02	2.71E-02	1.08E-03	3.98E-02	Off-site Worker	n	n
552657.22_417105	552657.22	4171051.6	1.5	1.90E-03	1.23E-02	3.31E-02	1.05E-03	4.83E-02	Off-site Worker	n	n
552677.22_417105	552677.22	4171051.6	1.5	2.54E-03	1.64E-02	4.43E-02	1.02E-03	6.42E-02	Non Res	n	n
552697.22_417105	552697.22	4171051.6	1.5	2.17E-03	1.41E-02	3.79E-02	9.93E-04	5.52E-02	Non Res	n	n
552717.22_417105	552717.22	4171051.6	1.5	2.35E-03	1.52E-02	4.11E-02	9.64E-04	5.97E-02	Non Res	n	n
552737.22_417105	552737.22	4171051.6	1.5	3.04E-03	1.97E-02	5.31E-02	9.31E-04	7.67E-02	Non Res	n	n
552757.22_417105	552757.22	4171051.6	1.5	3.55E-03	2.30E-02	6.19E-02	9.13E-04	8.94E-02	Non Res	n	n
552777.22_417105	552777.22	4171051.6	1.5	3.28E-03	2.12E-02	5.73E-02	8.86E-04	8.27E-02	Non Res	n	n
552797.22_417105	552797.22	4171051.6	1.5	3.00E-03	1.94E-02	5.23E-02	8.81E-04	7.56E-02	Non Res	n	n
552817.22_417105	552817.22	4171051.6	1.5	2.78E-03	1.80E-02	4.85E-02	8.68E-04	7.01E-02	Non Res	n	n
552837.22_417105	552837.22	4171051.6	1.5	3.28E-03	2.12E-02	5.72E-02	8.70E-04	8.26E-02	Non Res	n	n
552857.22_417105	552857.22	4171051.6	1.5	3.40E-03	2.20E-02	5.94E-02	8.64E-04	8.57E-02	Non Res	n	n
552877.22_417105	552877.22	4171051.6	1.5	3.99E-03	2.58E-02	6.96E-02	8.73E-04	1.00E-01	Non Res	n	n
552897.22_417105	552897.22	4171051.6	1.5	4.54E-03	2.94E-02	7.93E-02	8.75E-04	1.14E-01	Non Res	n	n
552917.22_417105	552917.22	4171051.6	1.5	4.02E-03	2.60E-02	7.02E-02	8.80E-04	1.01E-01	Non Res	n	n
552937.22_417105	552937.22	4171051.6	1.5	4.03E-03	2.61E-02	7.04E-02	8.85E-04	1.01E-01	Non Res	n	n
552957.22_417105	552957.22	4171051.6	1.5	4.38E-03	2.83E-02	7.65E-02	8.93E-04	1.10E-01	Non Res	n	n
552977.22_417105	552977.22	4171051.6	1.5	4.20E-03	2.71E-02	7.33E-02	9.00E-04	1.05E-01	Non Res	n	n
552997.22_417105	552997.22	4171051.6	1.5	4.53E-03	2.93E-02	7.91E-02	9.07E-04	1.14E-01	Non Res	n	n
553017.22_417105	553017.22	4171051.6	1.5	5.08E-03	3.28E-02	8.86E-02	9.07E-04	1.27E-01	Non Res	n	n
553037.22_417105	553037.22	4171051.6	1.5	4.95E-03	3.20E-02	8.64E-02	9.07E-04	1.24E-01	Non Res	n	n
553057.22_417105	553057.22	4171051.6	1.5	5.42E-03	3.51E-02	9.46E-02	9.21E-04	1.36E-01	Non Res	n	n
553077.22_417105	553077.22	4171051.6	1.5	5.57E-03	3.60E-02	9.73E-02	9.19E-04	1.40E-01	Non Res	n	n
553097.22_417105	553097.22	4171051.6	1.5	5.97E-03	3.86E-02	1.04E-01	9.33E-04	1.50E-01	Non Res	n	n
553117.22_417105	553117.22	4171051.6	1.5	5.57E-03	3.60E-02	9.72E-02	9.34E-04	1.40E-01	Non Res	n	n
553137.22_417105	553137.22	4171051.6	1.5	6.49E-03	4.20E-02	1.13E-01	9.46E-04	1.63E-01	Non Res	n	n
553157.22_417105	553157.22	4171051.6	1.5	6.53E-03	4.22E-02	1.14E-01	9.48E-04	1.64E-01	Non Res	n	n
553177.22_417105	553177.22	4171051.6	1.5	5.55E-03	3.59E-02	9.70E-02	9.52E-04	1.39E-01	Non Res	n	n
553197.22_417105	553197.22	4171051.6	1.5	4.44E-03	2.87E-02	7.75E-02	9.58E-04	1.12E-01	Non Res	n	n
553217.22_417105	553217.22	4171051.6	1.5	3.94E-03	2.55E-02	6.87E-02	9.65E-04	9.91E-02	Non Res	n	n
553237.22_417105	553237.22	4171051.6	1.5	3.57E-03	2.31E-02	6.23E-02	9.60E-04	9.00E-02	Non Res	n	n
553257.22_417105	553257.22	4171051.6	1.5	3.26E-03	2.11E-02	5.69E-02	9.67E-04	8.22E-02	Non Res	n	n
553277.22_417105	553277.22	4171051.6	1.5	2.99E-03	1.93E-02	5.21E-02	9.70E-04	7.54E-02	Non Res	n	n
553297.22_417105	553297.22	4171051.6	1.5	2.75E-03	1.78E-02	4.80E-02	9.68E-04	6.95E-02	Non Res	n	n
553317.22_417105	553317.22	4171051.6	1.5	2.54E-03	1.64E-02	4.44E-02	9.67E-04	6.43E-02	Non Res	n	n
553337.22_417105	553337.22	4171051.6	1.5	2.36E-03	1.52E-02	4.11E-02	9.65E-04	5.97E-02	Non Res	n	n
553357.22_417105	553357.22	4171051.6	1.5	2.19E-03	1.42E-02	3.83E-02	9.63E-04	5.56E-02	Non Res	n	n
553377.22_417105	553377.22	4171051.6	1.5	2.05E-03	1.32E-02	3.57E-02	9.63E-04	5.19E-02	Non Res	n	n
553397.22_417105	553397.22	4171051.6	1.5	1.92E-03	1.24E-02	3.34E-02	9.50E-04	4.87E-02	Non Res	n	n
553417.22_417105	553417.22	4171051.6	1.5	1.80E-03	1.16E-02	3.14E-02	9.47E-04	4.58E-02	Non Res	n	n
553437.22_417105	553437.22	4171051.6	1.5	1.70E-03	1.10E-02	2.96E-02	9.36E-04	4.32E-02	Non Res	n	n
553457.22_417105	553457.22	4171051.6	1.5	1.60E-03	1.04E-02	2.80E-02	9.24E-04	4.09E-02	Non Res	n	n
553477.22_417105	553477.22	4171051.6	1.5	1.52E-03	9.82E-03	2.65E-02	9.19E-04	3.88E-02	Non Res	n	n
553497.22_417105	553497.22	4171051.6	1.5	1.44E-03	9.33E-03	2.52E-02	9.07E-04	3.69E-02	Non Res	n	n
553517.22_417105	553517.22	4171051.6	1.5	1.38E-03	8.89E-03	2.40E-02	9.00E-04	3.52E-02	Non Res	n	n
553537.22_417105	553537.22	4171051.6	1.5	1.31E-03	8.50E-03	2.29E-02	8.94E-04	3.36E-02	Non Res	n	n
553557.22_417105	553557.22	4171051.6	1.5	1.26E-03	8.14E-03	2.20E-02	8.85E-04	3.22E-02	Non Res	n	n
553577.22_417105	553577.22	4171051.6	1.5	1.21E-03	7.81E-03	2.11E-02	8.79E-04	3.10E-02	Non Res	n	n
553597.22_417105	553597.22	4171051.6	1.5	1.16E-03	7.50E-03	2.02E-02	8.75E-04	2.98E-02	Non Res	n	n
553617.22_417105	553617.22	4171051.6	1.5	1.12E-03	7.22E-03	1.95E-02	8.69E-04	2.87E-02	Non Res	n	n
553637.22_417105	553637.22	4171051.6	1.5	1.08E-03	6.97E-03	1.88E-02	8.71E-04	2.77E-02	Non Res	n	n
553657.22_417105	553657.22	4171051.6	1.5	1.04E-03	6.73E-03	1.82E-02	8.61E-04	2.68E-02	Non Res	n	n
553677.22_417105	553677.22	4171051.6	1.5	1.01E-03	6.50E-03	1.76E-02	8.59E-04	2.59E-02	Non Res	n	n
553697.22_417105	553697.22	4171051.6	1.5	9.74E-04	6.30E-03	1.70E-02	8.61E-04	2.51E-02	Non Res	n	n
553717.22_417105	553717.22	4171051.6	1.5	9.45E-04	6.11E-03	1.65E-02	8.61E-04	2.44E-02	Non Res	n	n
553737.22_417105	553737.22	4171051.6	1.5	9.18E-04	5.93E-03	1.60E-02	8.64E-04	2.37E-02	Non Res	n	n
553757.22_417105	553757.22	4171051.6	1.5	8.97E-04	5.80E-03	1.57E-02	8.65E-04	2.32E-02	Non Res	n	n
553777.22_417105	553777.22	4171051.6	1.5	8.77E-04	5.68E-03	1.53E-02	8.57E-04	2.27E-02	Non Res	n	n
553797.22_417105	553797.22	4171051.6	1.5	8.55E-04	5.53E-03	1.49E-02	8.52E-04	2.22E-02	Non Res	n	n
553817.22_417105	553817.22	4171051.6	1.5	8.33E-04	5.39E-03	1.45E-02	8.51E-04	2.16E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553837.22_417105	553837.22	4171051.6	1.5	8.11E-04	5.25E-03	1.42E-02	8.52E-04	2.11E-02	Non Res	n	n
553857.22_417105	553857.22	4171051.6	1.5	7.85E-04	5.08E-03	1.37E-02	8.55E-04	2.04E-02	Non Res	n	n
553877.22_417105	553877.22	4171051.6	1.5	7.64E-04	4.94E-03	1.33E-02	8.48E-04	1.99E-02	Non Res	n	n
553897.22_417105	553897.22	4171051.6	1.5	7.45E-04	4.82E-03	1.30E-02	8.38E-04	1.94E-02	Non Res	n	n
553917.22_417105	553917.22	4171051.6	1.5	7.28E-04	4.71E-03	1.27E-02	8.39E-04	1.90E-02	Non Res	n	n
552417.22_417107	552417.22	4171071.6	1.5	3.98E-04	2.57E-03	6.94E-03	9.81E-04	1.09E-02	Non Res	n	n
552437.22_417107	552437.22	4171071.6	1.5	4.15E-04	2.68E-03	7.24E-03	1.00E-03	1.13E-02	Non Res	n	n
552457.22_417107	552457.22	4171071.6	1.5	4.88E-04	3.15E-03	8.51E-03	1.02E-03	1.32E-02	Non Res	n	n
552477.22_417107	552477.22	4171071.6	1.5	6.18E-04	4.00E-03	1.08E-02	1.05E-03	1.65E-02	Non Res	n	n
552497.22_417107	552497.22	4171071.6	1.5	7.43E-04	4.81E-03	1.30E-02	1.08E-03	1.96E-02	Non Res	n	n
552517.22_417107	552517.22	4171071.6	1.5	8.48E-04	5.48E-03	1.48E-02	1.11E-03	2.22E-02	Non Res	n	n
552537.22_417107	552537.22	4171071.6	1.5	9.29E-04	6.01E-03	1.62E-02	1.14E-03	2.43E-02	Non Res	n	n
552557.22_417107	552557.22	4171071.6	1.5	9.99E-04	6.46E-03	1.74E-02	1.15E-03	2.61E-02	Non Res	n	n
552577.22_417107	552577.22	4171071.6	1.5	1.08E-03	7.00E-03	1.89E-02	1.16E-03	2.81E-02	Off-site Worker	n	n
552597.22_417107	552597.22	4171071.6	1.5	1.18E-03	7.66E-03	2.07E-02	1.14E-03	3.07E-02	Off-site Worker	n	n
552617.22_417107	552617.22	4171071.6	1.5	1.32E-03	8.55E-03	2.31E-02	1.13E-03	3.41E-02	Non Res	n	n
552637.22_417107	552637.22	4171071.6	1.5	1.53E-03	9.88E-03	2.67E-02	1.11E-03	3.92E-02	Off-site Worker	n	n
552657.22_417107	552657.22	4171071.6	1.5	1.83E-03	1.18E-02	3.19E-02	1.08E-03	4.67E-02	Off-site Worker	n	n
552677.22_417107	552677.22	4171071.6	1.5	2.32E-03	1.50E-02	4.05E-02	1.05E-03	5.89E-02	Off-site Worker	n	n
552697.22_417107	552697.22	4171071.6	1.5	2.66E-03	1.72E-02	4.65E-02	1.02E-03	6.74E-02	Non Res	n	n
552717.22_417107	552717.22	4171071.6	1.5	2.52E-03	1.63E-02	4.39E-02	9.88E-04	6.37E-02	Non Res	n	n
552737.22_417107	552737.22	4171071.6	1.5	2.58E-03	1.67E-02	4.50E-02	9.55E-04	6.52E-02	Non Res	n	n
552757.22_417107	552757.22	4171071.6	1.5	4.13E-03	2.67E-02	7.20E-02	9.33E-04	1.04E-01	Non Res	n	n
552777.22_417107	552777.22	4171071.6	1.5	3.52E-03	2.28E-02	6.15E-02	9.08E-04	8.87E-02	Non Res	n	n
552797.22_417107	552797.22	4171071.6	1.5	3.14E-03	2.03E-02	5.49E-02	9.04E-04	7.93E-02	Non Res	n	n
552817.22_417107	552817.22	4171071.6	1.5	3.47E-03	2.24E-02	6.05E-02	8.93E-04	8.73E-02	Non Res	n	n
552837.22_417107	552837.22	4171071.6	1.5	3.58E-03	2.31E-02	6.25E-02	8.94E-04	9.01E-02	Non Res	n	n
552857.22_417107	552857.22	4171071.6	1.5	3.97E-03	2.57E-02	6.93E-02	8.91E-04	9.98E-02	Non Res	n	n
552877.22_417107	552877.22	4171071.6	1.5	4.58E-03	2.96E-02	7.99E-02	8.95E-04	1.15E-01	Off-site Worker	n	n
552897.22_417107	552897.22	4171071.6	1.5	5.11E-03	3.31E-02	8.92E-02	9.01E-04	1.28E-01	Non Res	n	n
552917.22_417107	552917.22	4171071.6	1.5	5.00E-03	3.23E-02	8.73E-02	9.10E-04	1.26E-01	Non Res	n	n
552937.22_417107	552937.22	4171071.6	1.5	5.09E-03	3.29E-02	8.89E-02	9.18E-04	1.28E-01	Non Res	n	n
552957.22_417107	552957.22	4171071.6	1.5	4.46E-03	2.89E-02	7.79E-02	9.29E-04	1.12E-01	Non Res	n	n
552977.22_417107	552977.22	4171071.6	1.5	4.83E-03	3.13E-02	8.44E-02	9.36E-04	1.21E-01	Off-site Worker	n	n
552997.22_417107	552997.22	4171071.6	1.5	5.55E-03	3.59E-02	9.70E-02	9.44E-04	1.39E-01	Non Res	n	n
553017.22_417107	553017.22	4171071.6	1.5	5.38E-03	3.48E-02	9.39E-02	9.52E-04	1.35E-01	Non Res	n	n
553037.22_417107	553037.22	4171071.6	1.5	5.57E-03	3.60E-02	9.72E-02	9.58E-04	1.40E-01	Non Res	n	n
553057.22_417107	553057.22	4171071.6	1.5	5.21E-03	3.37E-02	9.10E-02	9.75E-04	1.31E-01	Non Res	n	n
553077.22_417107	553077.22	4171071.6	1.5	4.89E-03	3.16E-02	8.54E-02	9.74E-04	1.23E-01	Non Res	n	n
553097.22_417107	553097.22	4171071.6	1.5	6.43E-03	4.16E-02	1.12E-01	9.85E-04	1.61E-01	Non Res	n	n
553117.22_417107	553117.22	4171071.6	1.5	8.02E-03	5.19E-02	1.40E-01	9.88E-04	2.01E-01	Non Res	n	n
553137.22_417107	553137.22	4171071.6	1.5	7.54E-03	4.87E-02	1.32E-01	9.99E-04	1.89E-01	Non Res	n	n
553157.22_417107	553157.22	4171071.6	1.5	6.34E-03	4.10E-02	1.11E-01	9.99E-04	1.59E-01	Non Res	n	n
553177.22_417107	553177.22	4171071.6	1.5	5.20E-03	3.36E-02	9.08E-02	1.01E-03	1.31E-01	Non Res	n	n
553197.22_417107	553197.22	4171071.6	1.5	4.42E-03	2.86E-02	7.71E-02	1.00E-03	1.11E-01	Non Res	n	n
553217.22_417107	553217.22	4171071.6	1.5	3.98E-03	2.57E-02	6.94E-02	1.01E-03	1.00E-01	Non Res	n	n
553237.22_417107	553237.22	4171071.6	1.5	3.60E-03	2.33E-02	6.29E-02	1.00E-03	9.08E-02	Non Res	n	n
553257.22_417107	553257.22	4171071.6	1.5	3.28E-03	2.12E-02	5.73E-02	1.01E-03	8.28E-02	Non Res	n	n
553277.22_417107	553277.22	4171071.6	1.5	3.00E-03	1.94E-02	5.24E-02	9.99E-04	7.58E-02	Non Res	n	n
553297.22_417107	553297.22	4171071.6	1.5	2.76E-03	1.78E-02	4.81E-02	1.01E-03	6.98E-02	Non Res	n	n
553317.22_417107	553317.22	4171071.6	1.5	2.55E-03	1.65E-02	4.44E-02	1.00E-03	6.44E-02	Non Res	n	n
553337.22_417107	553337.22	4171071.6	1.5	2.36E-03	1.53E-02	4.12E-02	1.00E-03	5.98E-02	Non Res	n	n
553357.22_417107	553357.22	4171071.6	1.5	2.19E-03	1.42E-02	3.83E-02	9.91E-04	5.56E-02	Non Res	n	n
553377.22_417107	553377.22	4171071.6	1.5	2.05E-03	1.32E-02	3.57E-02	9.80E-04	5.20E-02	Non Res	n	n
553397.22_417107	553397.22	4171071.6	1.5	1.92E-03	1.24E-02	3.34E-02	9.76E-04	4.87E-02	Non Res	n	n
553417.22_417107	553417.22	4171071.6	1.5	1.80E-03	1.16E-02	3.14E-02	9.65E-04	4.58E-02	Non Res	n	n
553437.22_417107	553437.22	4171071.6	1.5	1.70E-03	1.10E-02	2.96E-02	9.47E-04	4.32E-02	Non Res	n	n
553457.22_417107	553457.22	4171071.6	1.5	1.60E-03	1.04E-02	2.80E-02	9.46E-04	4.09E-02	Non Res	n	n
553477.22_417107	553477.22	4171071.6	1.5	1.52E-03	9.83E-03	2.65E-02	9.28E-04	3.88E-02	Non Res	n	n
553497.22_417107	553497.22	4171071.6	1.5	1.44E-03	9.35E-03	2.52E-02	9.21E-04	3.69E-02	Non Res	n	n
553517.22_417107	553517.22	4171071.6	1.5	1.38E-03	8.91E-03	2.40E-02	9.12E-04	3.52E-02	Non Res	n	n
553537.22_417107	553537.22	4171071.6	1.5	1.32E-03	8.51E-03	2.30E-02	9.07E-04	3.37E-02	Non Res	n	n
553557.22_417107	553557.22	4171071.6	1.5	1.26E-03	8.15E-03	2.20E-02	8.95E-04	3.23E-02	Non Res	n	n
553577.22_417107	553577.22	4171071.6	1.5	1.21E-03	7.82E-03	2.11E-02	8.92E-04	3.10E-02	Non Res	n	n
553597.22_417107	553597.22	4171071.6	1.5	1.16E-03	7.52E-03	2.03E-02	8.85E-04	2.99E-02	Non Res	n	n
553617.22_417107	553617.22	4171071.6	1.5	1.12E-03	7.25E-03	1.96E-02	8.84E-04	2.88E-02	Non Res	n	n
553637.22_417107	553637.22	4171071.6	1.5	1.08E-03	6.99E-03	1.89E-02	8.83E-04	2.78E-02	Non Res	n	n
553657.22_417107	553657.22	4171071.6	1.5	1.04E-03	6.75E-03	1.82E-02	8.73E-04	2.69E-02	Non Res	n	n
553677.22_417107	553677.22	4171071.6	1.5	1.01E-03	6.53E-03	1.76E-02	8.78E-04	2.61E-02	Non Res	n	n
553697.22_417107	553697.22	4171071.6	1.5	9.79E-04	6.33E-03	1.71E-02	8.74E-04	2.53E-02	Non Res	n	n
553717.22_417107	553717.22	4171071.6	1.5	9.50E-04	6.14E-03	1.66E-02	8.73E-04	2.45E-02	Non Res	n	n
553737.22_417107	553737.22	4171071.6	1.5	9.23E-04	5.97E-03	1.61E-02	8.79E-04	2.39E-02	Non Res	n	n
553757.22_417107	553757.22	4171071.6	1.5	9.05E-04	5.85E-03	1.58E-02	8.77E-04	2.34E-02	Non Res	n	n
553777.22_417107	553777.22	4171071.6	1.5	8.83E-04	5.71E-03	1.54E-02	8.72E-04	2.29E-02	Non Res	n	n
553797.22_417107	553797.22	4171071.6	1.5	8.60E-04	5.56E-03	1.50E-02	8.65E-04	2.23E-02	Non Res	n	n
553817.22_417107	553817.22	4171071.6	1.5	8.38E-04	5.42E-03	1.46E-02	8.65E-04	2.17E-02	Non Res	n	n
553837.22_417107	553837.22	4171071.6	1.5	8.16E-04	5.28E-03	1.42E-02	8.69E-04	2.12E-02	Non Res	n	n
553857.22_417107	553857.22	4171071.6	1.5	7.89E-04	5.10E-03	1.38E-02	8.66E-04	2.05E-02	Non Res	n	n
553877.22_417107	553877.22	4171071.6	1.5	7.68E-04	4.97E-03	1.34E-02	8.61E-04	2.00E-02	Non Res	n	n
553897.22_417107	553897.22	4171071.6	1.5	7.50E-04	4.85E-03	1.31E-02	8.53E-04	1.96E-02	Non Res	n	n
553917.22_417107	553917.22	4171071.6	1.5	7.34E-04	4.75E-03	1.28E-02	8.51E-04	1.91E-02	Non Res	n	n
552377.22_417109	552377.22	4171091.6	1.5	3.91E-04	2.53E-03	6.82E-03	9.81E-04	1.07E-02	Non Res	n	n
552397.22_417109	552397.22	4171091.6	1.5	4.07E-04	2.63E-03	7.10E-03	9.92E-04	1.11E-02	Non Res	n	n
552417.22_417109	552417.22	4171091.6	1.5	4.52E-04	2.93E-03	7.89E-03	1.00E-03	1.23E-02	Non Res	n	n
552437.22_417109	552437.22	4171091.6	1.5	5.68E-04	3.67E-03	9.92E-03	1.03E-03	1.52E-02	Non Res	n	n
552457.22_417109	552457.22	4171091.6	1.5	7.01E-04	4.53E-03	1.22E-02	1.06E-03	1.85E-02	Non Res	n	n
552477.22_417109	552477.22	4171091.6	1.5	7.76E-04	5.02E-03	1.35E-02	1.09E-03	2.04E-02	Non Res	n	n
552497.22_417109	552497.22	4171091.6	1.5	8.50E-04	5.50E-03	1.48E-02	1.12E-03	2.23E-02	Non Res	n	n
552517.22_417109	552517.22	4171091.6	1.5	8.99E-04	5.81E-03	1.57E-02	1.15E-03	2.35E-02	Non Res	n	n
552537.22_417109	552537.22	4171091.6	1.5	9.55E-04	6.17E-03	1.67E-02	1.17E-03	2.50E-02	Off-site Worker	n	n
552557.22_417109	552557.22	4171091.6	1.5	1.02E-03	6.60E-03	1.78E-02	1.18E-03	2.66E-02	Off-site Worker	n	n
552577.22_417109	552577.22	4171091.6	1.5	1.10E-03	7.10E-03	1.92E-02	1.19E-03	2.86E-02	Off-site Worker	n	n
552597.22_417109	552597.22	4171091.6	1.5	1.20E-03	7.74E-03	2.09E-02	1.18E-03	3.10E-02	Off-site Worker	n	n
552617.22_417109	552617.22	4171091.6	1.5	1.32E-03	8.56E-03	2.31E-02	1.17E-03	3.42E-02	Off-site Worker	n	n
552637.22_417109	552637.22	4171091.6	1.5	1.51E-03	9.76E-03	2.63E-02	1.14E-03	3.87E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552657.22_417109	552657.22	4171091.6	1.5	1.76E-03	1.14E-02	3.07E-02	1.11E-03	4.50E-02	Non Res	n	n
552677.22_417109	552677.22	4171091.6	1.5	2.19E-03	1.42E-02	3.82E-02	1.08E-03	5.57E-02	Non Res	n	n
552697.22_417109	552697.22	4171091.6	1.5	2.52E-03	1.63E-02	4.40E-02	1.05E-03	6.39E-02	Non Res	n	n
552717.22_417109	552717.22	4171091.6	1.5	2.75E-03	1.78E-02	4.79E-02	1.01E-03	6.95E-02	Non Res	n	n
552737.22_417109	552737.22	4171091.6	1.5	2.88E-03	1.86E-02	5.02E-02	9.84E-04	7.27E-02	Non Res	n	n
552757.22_417109	552757.22	4171091.6	1.5	3.63E-03	2.35E-02	6.33E-02	9.58E-04	9.14E-02	Non Res	n	n
552777.22_417109	552777.22	4171091.6	1.5	3.68E-03	2.38E-02	6.43E-02	9.33E-04	9.27E-02	Non Res	n	n
552797.22_417109	552797.22	4171091.6	1.5	3.70E-03	2.40E-02	6.47E-02	9.29E-04	9.33E-02	Non Res	n	n
552817.22_417109	552817.22	4171091.6	1.5	3.64E-03	2.35E-02	6.35E-02	9.21E-04	9.16E-02	Non Res	n	n
552837.22_417109	552837.22	4171091.6	1.5	4.61E-03	2.98E-02	8.04E-02	9.19E-04	1.16E-01	Non Res	n	n
552857.22_417109	552857.22	4171091.6	1.5	4.97E-03	3.22E-02	8.68E-02	9.18E-04	1.25E-01	Non Res	n	n
552877.22_417109	552877.22	4171091.6	1.5	4.47E-03	2.89E-02	7.80E-02	9.24E-04	1.12E-01	Off-site Worker	n	n
552897.22_417109	552897.22	4171091.6	1.5	4.30E-03	2.78E-02	7.51E-02	9.29E-04	1.08E-01	Off-site Worker	n	n
552917.22_417109	552917.22	4171091.6	1.5	4.33E-03	2.80E-02	7.55E-02	9.45E-04	1.09E-01	Non Res	n	n
552937.22_417109	552937.22	4171091.6	1.5	4.50E-03	2.91E-02	7.86E-02	9.64E-04	1.13E-01	Non Res	n	n
552957.22_417109	552957.22	4171091.6	1.5	4.77E-03	3.08E-02	8.32E-02	9.71E-04	1.20E-01	Non Res	n	n
552977.22_417109	552977.22	4171091.6	1.5	5.18E-03	3.35E-02	9.04E-02	9.85E-04	1.30E-01	Non Res	n	n
552997.22_417109	552997.22	4171091.6	1.5	6.01E-03	3.88E-02	1.05E-01	9.93E-04	1.51E-01	Non Res	n	n
553017.22_417109	553017.22	4171091.6	1.5	6.04E-03	3.91E-02	1.06E-01	1.02E-03	1.52E-01	Non Res	n	n
553037.22_417109	553037.22	4171091.6	1.5	5.03E-03	3.25E-02	8.78E-02	1.02E-03	1.26E-01	Non Res	n	n
553057.22_417109	553057.22	4171091.6	1.5	5.11E-03	3.30E-02	8.91E-02	1.03E-03	1.28E-01	Non Res	n	n
553077.22_417109	553077.22	4171091.6	1.5	6.97E-03	4.51E-02	1.22E-01	1.04E-03	1.75E-01	Non Res	n	n
553097.22_417109	553097.22	4171091.6	1.5	9.84E-03	6.36E-02	1.72E-01	1.04E-03	2.46E-01	Non Res	n	n
553117.22_417109	553117.22	4171091.6	1.5	9.80E-03	6.34E-02	1.71E-01	1.05E-03	2.45E-01	Non Res	n	n
553137.22_417109	553137.22	4171091.6	1.5	7.71E-03	4.99E-02	1.35E-01	1.05E-03	1.93E-01	Non Res	n	n
553157.22_417109	553157.22	4171091.6	1.5	6.44E-03	4.17E-02	1.12E-01	1.06E-03	1.62E-01	Non Res	n	n
553177.22_417109	553177.22	4171091.6	1.5	5.06E-03	3.27E-02	8.84E-02	1.05E-03	1.27E-01	Non Res	n	n
553197.22_417109	553197.22	4171091.6	1.5	4.48E-03	2.90E-02	7.82E-02	1.05E-03	1.13E-01	Non Res	n	n
553217.22_417109	553217.22	4171091.6	1.5	4.01E-03	2.59E-02	6.99E-02	1.05E-03	1.01E-01	Non Res	n	n
553237.22_417109	553237.22	4171091.6	1.5	3.61E-03	2.34E-02	6.30E-02	1.05E-03	9.11E-02	Non Res	n	n
553257.22_417109	553257.22	4171091.6	1.5	3.28E-03	2.12E-02	5.72E-02	1.05E-03	8.27E-02	Non Res	n	n
553277.22_417109	553277.22	4171091.6	1.5	2.99E-03	1.93E-02	5.22E-02	1.05E-03	7.55E-02	Non Res	n	n
553297.22_417109	553297.22	4171091.6	1.5	2.74E-03	1.77E-02	4.79E-02	1.04E-03	6.94E-02	Non Res	n	n
553317.22_417109	553317.22	4171091.6	1.5	2.53E-03	1.64E-02	4.41E-02	1.04E-03	6.41E-02	Non Res	n	n
553337.22_417109	553337.22	4171091.6	1.5	2.34E-03	1.52E-02	4.09E-02	1.02E-03	5.94E-02	Non Res	n	n
553357.22_417109	553357.22	4171091.6	1.5	2.18E-03	1.41E-02	3.80E-02	1.02E-03	5.53E-02	Non Res	n	n
553377.22_417109	553377.22	4171091.6	1.5	2.03E-03	1.32E-02	3.55E-02	1.01E-03	5.17E-02	Non Res	n	n
553397.22_417109	553397.22	4171091.6	1.5	1.91E-03	1.23E-02	3.33E-02	9.91E-04	4.85E-02	Non Res	n	n
553417.22_417109	553417.22	4171091.6	1.5	1.79E-03	1.16E-02	3.13E-02	9.84E-04	4.57E-02	Non Res	n	n
553437.22_417109	553437.22	4171091.6	1.5	1.69E-03	1.09E-02	2.95E-02	9.68E-04	4.31E-02	Non Res	n	n
553457.22_417109	553457.22	4171091.6	1.5	1.60E-03	1.03E-02	2.79E-02	9.58E-04	4.08E-02	Non Res	n	n
553477.22_417109	553477.22	4171091.6	1.5	1.52E-03	9.82E-03	2.65E-02	9.41E-04	3.88E-02	Non Res	n	n
553497.22_417109	553497.22	4171091.6	1.5	1.44E-03	9.34E-03	2.52E-02	9.42E-04	3.69E-02	Non Res	n	n
553517.22_417109	553517.22	4171091.6	1.5	1.38E-03	8.90E-03	2.40E-02	9.25E-04	3.52E-02	Non Res	n	n
553537.22_417109	553537.22	4171091.6	1.5	1.32E-03	8.51E-03	2.30E-02	9.22E-04	3.37E-02	Non Res	n	n
553557.22_417109	553557.22	4171091.6	1.5	1.26E-03	8.16E-03	2.20E-02	9.09E-04	3.23E-02	Non Res	n	n
553577.22_417109	553577.22	4171091.6	1.5	1.21E-03	7.83E-03	2.11E-02	9.10E-04	3.11E-02	Non Res	n	n
553597.22_417109	553597.22	4171091.6	1.5	1.16E-03	7.53E-03	2.03E-02	8.99E-04	2.99E-02	Non Res	n	n
553617.22_417109	553617.22	4171091.6	1.5	1.12E-03	7.26E-03	1.96E-02	9.00E-04	2.89E-02	Non Res	n	n
553637.22_417109	553637.22	4171091.6	1.5	1.08E-03	7.01E-03	1.89E-02	8.87E-04	2.79E-02	Non Res	n	n
553657.22_417109	553657.22	4171091.6	1.5	1.05E-03	6.77E-03	1.83E-02	8.88E-04	2.70E-02	Non Res	n	n
553677.22_417109	553677.22	4171091.6	1.5	1.01E-03	6.56E-03	1.77E-02	8.95E-04	2.62E-02	Non Res	n	n
553697.22_417109	553697.22	4171091.6	1.5	9.82E-04	6.35E-03	1.72E-02	8.88E-04	2.54E-02	Non Res	n	n
553717.22_417109	553717.22	4171091.6	1.5	9.54E-04	6.17E-03	1.67E-02	8.94E-04	2.47E-02	Non Res	n	n
553737.22_417109	553737.22	4171091.6	1.5	9.30E-04	6.02E-03	1.62E-02	8.96E-04	2.41E-02	Non Res	n	n
553757.22_417109	553757.22	4171091.6	1.5	9.10E-04	5.89E-03	1.59E-02	8.91E-04	2.36E-02	Non Res	n	n
553777.22_417109	553777.22	4171091.6	1.5	8.88E-04	5.74E-03	1.55E-02	8.83E-04	2.30E-02	Non Res	n	n
553797.22_417109	553797.22	4171091.6	1.5	8.65E-04	5.59E-03	1.51E-02	8.79E-04	2.24E-02	Non Res	n	n
553817.22_417109	553817.22	4171091.6	1.5	8.42E-04	5.45E-03	1.47E-02	8.87E-04	2.19E-02	Non Res	n	n
553837.22_417109	553837.22	4171091.6	1.5	8.18E-04	5.29E-03	1.43E-02	8.85E-04	2.13E-02	Non Res	n	n
553857.22_417109	553857.22	4171091.6	1.5	7.95E-04	5.14E-03	1.39E-02	8.79E-04	2.07E-02	Non Res	n	n
553877.22_417109	553877.22	4171091.6	1.5	7.74E-04	5.01E-03	1.35E-02	8.74E-04	2.02E-02	Non Res	n	n
553897.22_417109	553897.22	4171091.6	1.5	7.56E-04	4.89E-03	1.32E-02	8.73E-04	1.97E-02	Non Res	n	n
553917.22_417109	553917.22	4171091.6	1.5	7.39E-04	4.78E-03	1.29E-02	8.69E-04	1.93E-02	Non Res	n	n
553937.22_417109	553937.22	4171091.6	1.5	7.24E-04	4.68E-03	1.26E-02	8.69E-04	1.89E-02	Non Res	n	n
552337.22_417111	552337.22	4171111.6	1.5	3.88E-04	2.51E-03	6.78E-03	9.94E-04	1.07E-02	Non Res	n	n
552357.22_417111	552357.22	4171111.6	1.5	4.06E-04	2.63E-03	7.09E-03	1.00E-03	1.11E-02	Non Res	n	n
552377.22_417111	552377.22	4171111.6	1.5	4.41E-04	2.85E-03	7.70E-03	1.01E-03	1.20E-02	Non Res	n	n
552397.22_417111	552397.22	4171111.6	1.5	5.42E-04	3.50E-03	9.46E-03	1.02E-03	1.45E-02	Non Res	n	n
552417.22_417111	552417.22	4171111.6	1.5	6.55E-04	4.23E-03	1.14E-02	1.04E-03	1.74E-02	Non Res	n	n
552437.22_417111	552437.22	4171111.6	1.5	7.26E-04	4.70E-03	1.27E-02	1.07E-03	1.92E-02	Non Res	n	n
552457.22_417111	552457.22	4171111.6	1.5	7.96E-04	5.15E-03	1.39E-02	1.10E-03	2.09E-02	Non Res	n	n
552477.22_417111	552477.22	4171111.6	1.5	8.33E-04	5.39E-03	1.45E-02	1.13E-03	2.19E-02	Non Res	n	n
552497.22_417111	552497.22	4171111.6	1.5	8.74E-04	5.65E-03	1.53E-02	1.15E-03	2.29E-02	Non Res	n	n
552517.22_417111	552517.22	4171111.6	1.5	9.19E-04	5.95E-03	1.60E-02	1.17E-03	2.41E-02	Off-site Worker	n	n
552537.22_417111	552537.22	4171111.6	1.5	9.74E-04	6.30E-03	1.70E-02	1.19E-03	2.55E-02	Non Res	n	n
552557.22_417111	552557.22	4171111.6	1.5	1.04E-03	6.71E-03	1.81E-02	1.21E-03	2.71E-02	Off-site Worker	n	n
552577.22_417111	552577.22	4171111.6	1.5	1.11E-03	7.20E-03	1.94E-02	1.22E-03	2.90E-02	Off-site Worker	n	n
552597.22_417111	552597.22	4171111.6	1.5	1.21E-03	7.80E-03	2.11E-02	1.22E-03	3.13E-02	Off-site Worker	n	n
552617.22_417111	552617.22	4171111.6	1.5	1.33E-03	8.63E-03	2.33E-02	1.21E-03	3.45E-02	Non Res	n	n
552637.22_417111	552637.22	4171111.6	1.5	1.50E-03	9.71E-03	2.62E-02	1.19E-03	3.86E-02	Non Res	n	n
552657.22_417111	552657.22	4171111.6	1.5	1.73E-03	1.12E-02	3.02E-02	1.16E-03	4.43E-02	Non Res	n	n
552677.22_417111	552677.22	4171111.6	1.5	2.06E-03	1.33E-02	3.59E-02	1.12E-03	5.23E-02	Non Res	n	n
552697.22_417111	552697.22	4171111.6	1.5	2.60E-03	1.68E-02	4.54E-02	1.08E-03	6.58E-02	Non Res	n	n
552717.22_417111	552717.22	4171111.6	1.5	2.31E-03	1.50E-02	4.04E-02	1.04E-03	5.87E-02	Off-site Worker	n	n
552737.22_417111	552737.22	4171111.6	1.5	2.69E-03	1.74E-02	4.69E-02	1.01E-03	6.80E-02	Non Res	n	n
552757.22_417111	552757.22	4171111.6	1.5	3.07E-03	1.99E-02	5.36E-02	9.89E-04	7.76E-02	Non Res	n	n
552777.22_417111	552777.22	4171111.6	1.5	3.63E-03	2.35E-02	6.33E-02	9.63E-04	9.14E-02	Non Res	n	n
552797.22_417111	552797.22	4171111.6	1.5	3.39E-03	2.19E-02	5.92E-02	9.58E-04	8.55E-02	Non Res	n	n
552817.22_417111	552817.22	4171111.6	1.5	4.22E-03	2.73E-02	7.36E-02	9.46E-04	1.06E-01	Non Res	n	n
552837.22_417111	552837.22	4171111.6	1.5	4.53E-03	2.93E-02	7.90E-02	9.47E-04	1.14E-01	Non Res	n	n
552857.22_417111	552857.22	4171111.6	1.5	4.12E-03	2.66E-02	7.19E-02	9.51E-04	1.04E-01	Non Res	n	n
552877.22_417111	552877.22	4171111.6	1.5	3.96E-03	2.56E-02	6.91E-02	9.57E-04	9.96E-02	Non Res	n	n
552897.22_417111	552897.22	4171111.6	1.5	3.97E-03	2.57E-02	6.93E-02	9.75E-04	9.99E-02	Off-site Worker	n	n
552917.22_417111	552917.22	4171111.6	1.5	4.14E-03	2.68E-02	7.22E-02	9.95E-04	1.04E-01	Off-site Worker	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552937.22_417111	552937.22	4171111.6	1.5	4.44E-03	2.87E-02	7.75E-02	1.01E-03	1.12E-01	Non Res	n	n
552957.22_417111	552957.22	4171111.6	1.5	4.91E-03	3.18E-02	8.57E-02	1.03E-03	1.23E-01	Non Res	n	n
552977.22_417111	552977.22	4171111.6	1.5	5.69E-03	3.68E-02	9.94E-02	1.06E-03	1.43E-01	Non Res	n	n
552997.22_417111	552997.22	4171111.6	1.5	5.67E-03	3.67E-02	9.89E-02	1.07E-03	1.42E-01	Non Res	n	n
553017.22_417111	553017.22	4171111.6	1.5	5.33E-03	3.45E-02	9.31E-02	1.09E-03	1.34E-01	Non Res	n	n
553037.22_417111	553037.22	4171111.6	1.5	7.45E-03	4.82E-02	1.30E-01	1.10E-03	1.87E-01	Non Res	n	n
553057.22_417111	553057.22	4171111.6	1.5	7.22E-03	4.67E-02	1.26E-01	1.11E-03	1.81E-01	Non Res	n	n
553077.22_417111	553077.22	4171111.6	1.5	1.05E-02	6.77E-02	1.83E-01	1.11E-03	2.62E-01	Non Res	n	n
553097.22_417111	553097.22	4171111.6	1.5	8.02E-03	5.19E-02	1.40E-01	1.11E-03	2.01E-01	Non Res	n	n
553117.22_417111	553117.22	4171111.6	1.5	8.13E-03	5.26E-02	1.42E-01	1.11E-03	2.04E-01	Non Res	n	n
553137.22_417111	553137.22	4171111.6	1.5	7.98E-03	5.16E-02	1.39E-01	1.11E-03	2.00E-01	Non Res	n	n
553157.22_417111	553157.22	4171111.6	1.5	6.02E-03	3.90E-02	1.05E-01	1.12E-03	1.51E-01	Non Res	n	n
553177.22_417111	553177.22	4171111.6	1.5	5.09E-03	3.29E-02	8.89E-02	1.11E-03	1.28E-01	Non Res	n	n
553197.22_417111	553197.22	4171111.6	1.5	4.47E-03	2.89E-02	7.80E-02	1.10E-03	1.12E-01	Non Res	n	n
553217.22_417111	553217.22	4171111.6	1.5	3.97E-03	2.57E-02	6.93E-02	1.09E-03	1.00E-01	Non Res	n	n
553237.22_417111	553237.22	4171111.6	1.5	3.57E-03	2.31E-02	6.22E-02	1.09E-03	9.00E-02	Non Res	n	n
553257.22_417111	553257.22	4171111.6	1.5	3.23E-03	2.09E-02	5.64E-02	1.08E-03	8.16E-02	Non Res	n	n
553277.22_417111	553277.22	4171111.6	1.5	2.94E-03	1.90E-02	5.14E-02	1.08E-03	7.45E-02	Non Res	n	n
553297.22_417111	553297.22	4171111.6	1.5	2.70E-03	1.75E-02	4.72E-02	1.07E-03	6.84E-02	Non Res	n	n
553317.22_417111	553317.22	4171111.6	1.5	2.49E-03	1.61E-02	4.35E-02	1.06E-03	6.32E-02	Non Res	n	n
553337.22_417111	553337.22	4171111.6	1.5	2.31E-03	1.50E-02	4.04E-02	1.05E-03	5.87E-02	Non Res	n	n
553357.22_417111	553357.22	4171111.6	1.5	2.15E-03	1.39E-02	3.76E-02	1.04E-03	5.47E-02	Non Res	n	n
553377.22_417111	553377.22	4171111.6	1.5	2.01E-03	1.30E-02	3.52E-02	1.02E-03	5.12E-02	Non Res	n	n
553397.22_417111	553397.22	4171111.6	1.5	1.89E-03	1.22E-02	3.30E-02	1.01E-03	4.81E-02	Non Res	n	n
553417.22_417111	553417.22	4171111.6	1.5	1.78E-03	1.15E-02	3.11E-02	9.90E-04	4.53E-02	Non Res	n	n
553437.22_417111	553437.22	4171111.6	1.5	1.68E-03	1.09E-02	2.93E-02	9.84E-04	4.29E-02	Non Res	n	n
553457.22_417111	553457.22	4171111.6	1.5	1.59E-03	1.03E-02	2.78E-02	9.67E-04	4.06E-02	Non Res	n	n
553477.22_417111	553477.22	4171111.6	1.5	1.51E-03	9.78E-03	2.64E-02	9.61E-04	3.86E-02	Non Res	n	n
553497.22_417111	553497.22	4171111.6	1.5	1.44E-03	9.31E-03	2.51E-02	9.44E-04	3.68E-02	Non Res	n	n
553517.22_417111	553517.22	4171111.6	1.5	1.37E-03	8.89E-03	2.40E-02	9.40E-04	3.52E-02	Non Res	n	n
553537.22_417111	553537.22	4171111.6	1.5	1.31E-03	8.50E-03	2.29E-02	9.26E-04	3.37E-02	Non Res	n	n
553557.22_417111	553557.22	4171111.6	1.5	1.26E-03	8.15E-03	2.20E-02	9.27E-04	3.23E-02	Non Res	n	n
553577.22_417111	553577.22	4171111.6	1.5	1.21E-03	7.83E-03	2.11E-02	9.24E-04	3.11E-02	Non Res	n	n
553597.22_417111	553597.22	4171111.6	1.5	1.17E-03	7.54E-03	2.03E-02	9.12E-04	3.00E-02	Non Res	n	n
553617.22_417111	553617.22	4171111.6	1.5	1.12E-03	7.27E-03	1.96E-02	9.15E-04	2.89E-02	Non Res	n	n
553637.22_417111	553637.22	4171111.6	1.5	1.09E-03	7.02E-03	1.89E-02	9.03E-04	2.80E-02	Non Res	n	n
553657.22_417111	553657.22	4171111.6	1.5	1.05E-03	6.79E-03	1.83E-02	9.07E-04	2.71E-02	Non Res	n	n
553677.22_417111	553677.22	4171111.6	1.5	1.02E-03	6.57E-03	1.77E-02	9.09E-04	2.62E-02	Non Res	n	n
553697.22_417111	553697.22	4171111.6	1.5	9.86E-04	6.38E-03	1.72E-02	9.04E-04	2.55E-02	Non Res	n	n
553717.22_417111	553717.22	4171111.6	1.5	9.58E-04	6.20E-03	1.67E-02	9.08E-04	2.48E-02	Non Res	n	n
553737.22_417111	553737.22	4171111.6	1.5	9.34E-04	6.04E-03	1.63E-02	9.09E-04	2.42E-02	Non Res	n	n
553757.22_417111	553757.22	4171111.6	1.5	9.15E-04	5.92E-03	1.60E-02	9.04E-04	2.37E-02	Non Res	n	n
553777.22_417111	553777.22	4171111.6	1.5	8.92E-04	5.77E-03	1.56E-02	8.93E-04	2.31E-02	Non Res	n	n
553797.22_417111	553797.22	4171111.6	1.5	8.69E-04	5.62E-03	1.52E-02	8.95E-04	2.26E-02	Non Res	n	n
553817.22_417111	553817.22	4171111.6	1.5	8.47E-04	5.48E-03	1.48E-02	9.01E-04	2.20E-02	Non Res	n	n
553837.22_417111	553837.22	4171111.6	1.5	8.22E-04	5.32E-03	1.44E-02	9.00E-04	2.14E-02	Non Res	n	n
553857.22_417111	553857.22	4171111.6	1.5	7.98E-04	5.16E-03	1.39E-02	8.91E-04	2.08E-02	Non Res	n	n
553877.22_417111	553877.22	4171111.6	1.5	7.79E-04	5.04E-03	1.36E-02	8.90E-04	2.03E-02	Non Res	n	n
553897.22_417111	553897.22	4171111.6	1.5	7.60E-04	4.92E-03	1.33E-02	8.89E-04	1.98E-02	Non Res	n	n
553917.22_417111	553917.22	4171111.6	1.5	7.44E-04	4.81E-03	1.30E-02	8.86E-04	1.94E-02	Non Res	n	n
553937.22_417111	553937.22	4171111.6	1.5	7.29E-04	4.71E-03	1.27E-02	8.95E-04	1.91E-02	Non Res	n	n
552297.22_417113	552297.22	4171131.6	1.5	3.85E-04	2.49E-03	6.71E-03	1.02E-03	1.06E-02	Non Res	n	n
552317.22_417113	552317.22	4171131.6	1.5	3.97E-04	2.57E-03	6.92E-03	1.01E-03	1.09E-02	Non Res	n	n
552337.22_417113	552337.22	4171131.6	1.5	4.45E-04	2.88E-03	7.77E-03	1.02E-03	1.21E-02	Non Res	n	n
552357.22_417113	552357.22	4171131.6	1.5	5.30E-04	3.43E-03	9.25E-03	1.02E-03	1.42E-02	Non Res	n	n
552377.22_417113	552377.22	4171131.6	1.5	6.03E-04	3.90E-03	1.05E-02	1.04E-03	1.61E-02	Non Res	n	n
552397.22_417113	552397.22	4171131.6	1.5	6.60E-04	4.27E-03	1.15E-02	1.05E-03	1.75E-02	Non Res	n	n
552417.22_417113	552417.22	4171131.6	1.5	7.50E-04	4.85E-03	1.31E-02	1.08E-03	1.98E-02	Non Res	n	n
552437.22_417113	552437.22	4171131.6	1.5	7.82E-04	5.06E-03	1.36E-02	1.11E-03	2.06E-02	Non Res	n	n
552457.22_417113	552457.22	4171131.6	1.5	8.15E-04	5.27E-03	1.42E-02	1.13E-03	2.14E-02	Non Res	n	n
552477.22_417113	552477.22	4171131.6	1.5	8.52E-04	5.51E-03	1.49E-02	1.15E-03	2.24E-02	Off-site Worker	n	n
552497.22_417113	552497.22	4171131.6	1.5	8.93E-04	5.78E-03	1.56E-02	1.17E-03	2.34E-02	Off-site Worker	n	n
552517.22_417113	552517.22	4171131.6	1.5	9.39E-04	6.07E-03	1.64E-02	1.19E-03	2.46E-02	Off-site Worker	n	n
552537.22_417113	552537.22	4171131.6	1.5	9.94E-04	6.43E-03	1.74E-02	1.22E-03	2.60E-02	Non Res	n	n
552557.22_417113	552557.22	4171131.6	1.5	1.06E-03	6.85E-03	1.85E-02	1.24E-03	2.76E-02	Off-site Worker	n	n
552577.22_417113	552577.22	4171131.6	1.5	1.13E-03	7.34E-03	1.98E-02	1.25E-03	2.95E-02	Non Res	n	n
552597.22_417113	552597.22	4171131.6	1.5	1.23E-03	7.96E-03	2.15E-02	1.26E-03	3.19E-02	Non Res	n	n
552617.22_417113	552617.22	4171131.6	1.5	1.35E-03	8.71E-03	2.35E-02	1.26E-03	3.48E-02	Non Res	n	n
552637.22_417113	552637.22	4171131.6	1.5	1.49E-03	9.66E-03	2.61E-02	1.23E-03	3.85E-02	Off-site Worker	n	n
552657.22_417113	552657.22	4171131.6	1.5	1.69E-03	1.10E-02	2.96E-02	1.20E-03	4.34E-02	Non Res	n	n
552677.22_417113	552677.22	4171131.6	1.5	1.96E-03	1.27E-02	3.42E-02	1.16E-03	4.99E-02	Non Res	n	n
552697.22_417113	552697.22	4171131.6	1.5	2.34E-03	1.52E-02	4.09E-02	1.12E-03	5.95E-02	Off-site Worker	n	n
552717.22_417113	552717.22	4171131.6	1.5	2.98E-03	1.93E-02	5.21E-02	1.08E-03	7.54E-02	Off-site Worker	n	n
552737.22_417113	552737.22	4171131.6	1.5	2.91E-03	1.88E-02	5.08E-02	1.04E-03	7.36E-02	Non Res	n	n
552757.22_417113	552757.22	4171131.6	1.5	2.62E-03	1.70E-02	4.58E-02	1.02E-03	6.64E-02	Non Res	n	n
552777.22_417113	552777.22	4171131.6	1.5	3.52E-03	2.28E-02	6.15E-02	9.97E-04	8.87E-02	Non Res	n	n
552797.22_417113	552797.22	4171131.6	1.5	4.59E-03	2.97E-02	8.01E-02	9.89E-04	1.15E-01	Non Res	n	n
552817.22_417113	552817.22	4171131.6	1.5	4.04E-03	2.61E-02	7.05E-02	9.79E-04	1.02E-01	Off-site Worker	n	n
552837.22_417113	552837.22	4171131.6	1.5	3.76E-03	2.43E-02	6.56E-02	9.82E-04	9.46E-02	Off-site Worker	n	n
552857.22_417113	552857.22	4171131.6	1.5	3.67E-03	2.38E-02	6.41E-02	9.93E-04	9.26E-02	Non Res	n	n
552877.22_417113	552877.22	4171131.6	1.5	3.73E-03	2.41E-02	6.51E-02	1.02E-03	9.39E-02	Non Res	n	n
552897.22_417113	552897.22	4171131.6	1.5	3.90E-03	2.52E-02	6.81E-02	1.03E-03	9.83E-02	Non Res	n	n
552917.22_417113	552917.22	4171131.6	1.5	4.21E-03	2.72E-02	7.35E-02	1.06E-03	1.06E-01	Off-site Worker	n	n
552937.22_417113	552937.22	4171131.6	1.5	4.70E-03	3.04E-02	8.21E-02	1.09E-03	1.18E-01	Off-site Worker	n	n
552957.22_417113	552957.22	4171131.6	1.5	5.51E-03	3.57E-02	9.62E-02	1.13E-03	1.39E-01	Off-site Worker	n	n
552977.22_417113	552977.22	4171131.6	1.5	5.56E-03	3.59E-02	9.70E-02	1.15E-03	1.40E-01	Non Res	n	n
552997.22_417113	552997.22	4171131.6	1.5	5.19E-03	3.36E-02	9.07E-02	1.16E-03	1.31E-01	Non Res	n	n
553017.22_417113	553017.22	4171131.6	1.5	7.15E-03	4.62E-02	1.25E-01	1.17E-03	1.79E-01	Non Res	n	n
553037.22_417113	553037.22	4171131.6	1.5	7.69E-03	4.98E-02	1.34E-01	1.17E-03	1.93E-01	Non Res	n	n
553057.22_417113	553057.22	4171131.6	1.5	1.21E-02	7.83E-02	2.11E-01	1.18E-03	3.03E-01	Non Res	n	n
553077.22_417113	553077.22	4171131.6	1.5	9.46E-03	6.12E-02	1.65E-01	1.18E-03	2.37E-01	Non Res	n	n
553097.22_417113	553097.22	4171131.6	1.5	7.98E-03	5.16E-02	1.39E-01	1.19E-03	2.00E-01	Non Res	n	n
553117.22_417113	553117.22	4171131.6	1.5	8.16E-03	5.28E-02	1.42E-01	1.19E-03	2.05E-01	Non Res	n	n
553137.22_417113	553137.22	4171131.6	1.5	7.44E-03	4.82E-02	1.30E-01	1.18E-03	1.87E-01	Non Res	n	n
553157.22_417113	553157.22	4171131.6	1.5	5.80E-03	3.75E-02	1.01E-01	1.17E-03	1.46E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553177.22_417113	553177.22	4171131.6	1.5	4.97E-03	3.21E-02	8.67E-02	1.15E-03	1.25E-01	Non Res	n	n
553197.22_417113	553197.22	4171131.6	1.5	4.35E-03	2.81E-02	7.59E-02	1.15E-03	1.09E-01	Non Res	n	n
553217.22_417113	553217.22	4171131.6	1.5	3.86E-03	2.50E-02	6.74E-02	1.13E-03	9.73E-02	Non Res	n	n
553237.22_417113	553237.22	4171131.6	1.5	3.47E-03	2.24E-02	6.05E-02	1.13E-03	8.76E-02	Non Res	n	n
553257.22_417113	553257.22	4171131.6	1.5	3.15E-03	2.03E-02	5.49E-02	1.12E-03	7.95E-02	Non Res	n	n
553277.22_417113	553277.22	4171131.6	1.5	2.87E-03	1.86E-02	5.02E-02	1.11E-03	7.27E-02	Non Res	n	n
553297.22_417113	553297.22	4171131.6	1.5	2.64E-03	1.71E-02	4.61E-02	1.10E-03	6.70E-02	Non Res	n	n
553317.22_417113	553317.22	4171131.6	1.5	2.44E-03	1.58E-02	4.27E-02	1.08E-03	6.20E-02	Non Res	n	n
553337.22_417113	553337.22	4171131.6	1.5	2.27E-03	1.47E-02	3.97E-02	1.07E-03	5.77E-02	Non Res	n	n
553357.22_417113	553357.22	4171131.6	1.5	2.12E-03	1.37E-02	3.70E-02	1.06E-03	5.39E-02	Non Res	n	n
553377.22_417113	553377.22	4171131.6	1.5	1.99E-03	1.28E-02	3.47E-02	1.04E-03	5.05E-02	Non Res	n	n
553397.22_417113	553397.22	4171131.6	1.5	1.87E-03	1.21E-02	3.26E-02	1.03E-03	4.76E-02	Non Res	n	n
553417.22_417113	553417.22	4171131.6	1.5	1.76E-03	1.14E-02	3.07E-02	1.01E-03	4.49E-02	Non Res	n	n
553437.22_417113	553437.22	4171131.6	1.5	1.67E-03	1.08E-02	2.91E-02	1.00E-03	4.25E-02	Non Res	n	n
553457.22_417113	553457.22	4171131.6	1.5	1.58E-03	1.02E-02	2.76E-02	9.81E-04	4.04E-02	Non Res	n	n
553477.22_417113	553477.22	4171131.6	1.5	1.50E-03	9.72E-03	2.62E-02	9.74E-04	3.84E-02	Non Res	n	n
553497.22_417113	553497.22	4171131.6	1.5	1.43E-03	9.27E-03	2.50E-02	9.57E-04	3.67E-02	Non Res	n	n
553517.22_417113	553517.22	4171131.6	1.5	1.37E-03	8.86E-03	2.39E-02	9.59E-04	3.51E-02	Non Res	n	n
553537.22_417113	553537.22	4171131.6	1.5	1.31E-03	8.48E-03	2.29E-02	9.43E-04	3.36E-02	Non Res	n	n
553557.22_417113	553557.22	4171131.6	1.5	1.26E-03	8.14E-03	2.20E-02	9.42E-04	3.23E-02	Non Res	n	n
553577.22_417113	553577.22	4171131.6	1.5	1.21E-03	7.82E-03	2.11E-02	9.27E-04	3.11E-02	Non Res	n	n
553597.22_417113	553597.22	4171131.6	1.5	1.17E-03	7.54E-03	2.03E-02	9.29E-04	3.00E-02	Non Res	n	n
553617.22_417113	553617.22	4171131.6	1.5	1.12E-03	7.27E-03	1.96E-02	9.24E-04	2.89E-02	Non Res	n	n
553637.22_417113	553637.22	4171131.6	1.5	1.09E-03	7.03E-03	1.90E-02	9.20E-04	2.80E-02	Non Res	n	n
553657.22_417113	553657.22	4171131.6	1.5	1.05E-03	6.80E-03	1.83E-02	9.26E-04	2.71E-02	Non Res	n	n
553677.22_417113	553677.22	4171131.6	1.5	1.02E-03	6.59E-03	1.78E-02	9.22E-04	2.63E-02	Non Res	n	n
553697.22_417113	553697.22	4171131.6	1.5	9.89E-04	6.40E-03	1.73E-02	9.22E-04	2.56E-02	Non Res	n	n
553717.22_417113	553717.22	4171131.6	1.5	9.61E-04	6.22E-03	1.68E-02	9.21E-04	2.49E-02	Non Res	n	n
553737.22_417113	553737.22	4171131.6	1.5	9.37E-04	6.06E-03	1.64E-02	9.26E-04	2.43E-02	Non Res	n	n
553757.22_417113	553757.22	4171131.6	1.5	9.19E-04	5.94E-03	1.60E-02	9.18E-04	2.38E-02	Non Res	n	n
553777.22_417113	553777.22	4171131.6	1.5	8.96E-04	5.80E-03	1.56E-02	9.14E-04	2.33E-02	Non Res	n	n
553797.22_417113	553797.22	4171131.6	1.5	8.74E-04	5.65E-03	1.53E-02	9.11E-04	2.27E-02	Non Res	n	n
553817.22_417113	553817.22	4171131.6	1.5	8.51E-04	5.51E-03	1.49E-02	9.12E-04	2.21E-02	Non Res	n	n
553837.22_417113	553837.22	4171131.6	1.5	8.24E-04	5.33E-03	1.44E-02	9.12E-04	2.15E-02	Non Res	n	n
553857.22_417113	553857.22	4171131.6	1.5	8.03E-04	5.19E-03	1.40E-02	9.08E-04	2.09E-02	Non Res	n	n
553877.22_417113	553877.22	4171131.6	1.5	7.83E-04	5.06E-03	1.37E-02	9.06E-04	2.04E-02	Non Res	n	n
553897.22_417113	553897.22	4171131.6	1.5	7.65E-04	4.95E-03	1.34E-02	9.09E-04	2.00E-02	Non Res	n	n
553917.22_417113	553917.22	4171131.6	1.5	7.49E-04	4.84E-03	1.31E-02	9.06E-04	1.96E-02	Non Res	n	n
553937.22_417113	553937.22	4171131.6	1.5	7.34E-04	4.75E-03	1.28E-02	9.10E-04	1.92E-02	Non Res	n	n
553957.22_417113	553957.22	4171131.6	1.5	7.19E-04	4.65E-03	1.26E-02	9.17E-04	1.88E-02	Non Res	n	n
552277.22_417115	552277.22	4171151.6	1.5	3.87E-04	2.51E-03	6.76E-03	1.03E-03	1.07E-02	Non Res	n	n
552297.22_417115	552297.22	4171151.6	1.5	4.26E-04	2.76E-03	7.44E-03	1.04E-03	1.17E-02	Non Res	n	n
552317.22_417115	552317.22	4171151.6	1.5	4.96E-04	3.20E-03	8.65E-03	1.04E-03	1.34E-02	Non Res	n	n
552337.22_417115	552337.22	4171151.6	1.5	5.61E-04	3.63E-03	9.80E-03	1.04E-03	1.50E-02	Non Res	n	n
552357.22_417115	552357.22	4171151.6	1.5	6.32E-04	4.09E-03	1.10E-02	1.05E-03	1.68E-02	Non Res	n	n
552377.22_417115	552377.22	4171151.6	1.5	7.13E-04	4.61E-03	1.24E-02	1.08E-03	1.88E-02	Non Res	n	n
552397.22_417115	552397.22	4171151.6	1.5	7.41E-04	4.79E-03	1.29E-02	1.09E-03	1.96E-02	Non Res	n	n
552417.22_417115	552417.22	4171151.6	1.5	7.69E-04	4.97E-03	1.34E-02	1.11E-03	2.03E-02	Non Res	n	n
552437.22_417115	552437.22	4171151.6	1.5	7.99E-04	5.17E-03	1.40E-02	1.13E-03	2.10E-02	Non Res	n	n
552457.22_417115	552457.22	4171151.6	1.5	8.34E-04	5.39E-03	1.46E-02	1.14E-03	2.19E-02	Off-site Worker	n	n
552477.22_417115	552477.22	4171151.6	1.5	8.72E-04	5.64E-03	1.52E-02	1.17E-03	2.29E-02	Off-site Worker	n	n
552497.22_417115	552497.22	4171151.6	1.5	9.13E-04	5.91E-03	1.59E-02	1.19E-03	2.40E-02	Off-site Worker	n	n
552517.22_417115	552517.22	4171151.6	1.5	9.61E-04	6.21E-03	1.68E-02	1.22E-03	2.52E-02	Off-site Worker	n	n
552537.22_417115	552537.22	4171151.6	1.5	1.02E-03	6.59E-03	1.78E-02	1.25E-03	2.66E-02	Non Res	n	n
552557.22_417115	552557.22	4171151.6	1.5	1.08E-03	7.02E-03	1.89E-02	1.27E-03	2.83E-02	Non Res	n	n
552577.22_417115	552577.22	4171151.6	1.5	1.16E-03	7.51E-03	2.03E-02	1.29E-03	3.02E-02	Non Res	n	n
552597.22_417115	552597.22	4171151.6	1.5	1.25E-03	8.07E-03	2.18E-02	1.30E-03	3.24E-02	Off-site Worker	n	n
552617.22_417115	552617.22	4171151.6	1.5	1.36E-03	8.78E-03	2.37E-02	1.30E-03	3.51E-02	Off-site Worker	n	n
552637.22_417115	552637.22	4171151.6	1.5	1.49E-03	9.64E-03	2.60E-02	1.28E-03	3.84E-02	Off-site Worker	n	n
552657.22_417115	552657.22	4171151.6	1.5	1.66E-03	1.07E-02	2.89E-02	1.25E-03	4.26E-02	Non Res	n	n
552677.22_417115	552677.22	4171151.6	1.5	1.87E-03	1.21E-02	3.27E-02	1.21E-03	4.79E-02	Non Res	n	n
552697.22_417115	552697.22	4171151.6	1.5	2.14E-03	1.38E-02	3.74E-02	1.16E-03	5.45E-02	Off-site Worker	n	n
552717.22_417115	552717.22	4171151.6	1.5	2.53E-03	1.63E-02	4.41E-02	1.12E-03	6.41E-02	Non Res	n	n
552737.22_417115	552737.22	4171151.6	1.5	2.97E-03	1.92E-02	5.18E-02	1.08E-03	7.51E-02	Non Res	n	n
552757.22_417115	552757.22	4171151.6	1.5	3.36E-03	2.18E-02	5.87E-02	1.05E-03	8.49E-02	Non Res	n	n
552777.22_417115	552777.22	4171151.6	1.5	3.57E-03	2.31E-02	6.22E-02	1.04E-03	8.99E-02	Non Res	n	n
552797.22_417115	552797.22	4171151.6	1.5	3.47E-03	2.25E-02	6.06E-02	1.03E-03	8.76E-02	Non Res	n	n
552817.22_417115	552817.22	4171151.6	1.5	3.40E-03	2.20E-02	5.93E-02	1.03E-03	8.57E-02	Off-site Worker	n	n
552837.22_417115	552837.22	4171151.6	1.5	3.40E-03	2.20E-02	5.93E-02	1.04E-03	8.57E-02	Off-site Worker	n	n
552857.22_417115	552857.22	4171151.6	1.5	3.50E-03	2.26E-02	6.11E-02	1.06E-03	8.83E-02	Off-site Worker	n	n
552877.22_417115	552877.22	4171151.6	1.5	3.70E-03	2.40E-02	6.46E-02	1.09E-03	9.34E-02	Non Res	n	n
552897.22_417115	552897.22	4171151.6	1.5	4.03E-03	2.60E-02	7.03E-02	1.13E-03	1.02E-01	Non Res	n	n
552917.22_417115	552917.22	4171151.6	1.5	4.55E-03	2.94E-02	7.95E-02	1.18E-03	1.15E-01	Non Res	n	n
552937.22_417115	552937.22	4171151.6	1.5	5.38E-03	3.48E-02	9.39E-02	1.20E-03	1.35E-01	Off-site Worker	n	n
552957.22_417115	552957.22	4171151.6	1.5	5.47E-03	3.54E-02	9.55E-02	1.24E-03	1.38E-01	Non Res	n	n
552977.22_417115	552977.22	4171151.6	1.5	5.14E-03	3.33E-02	8.98E-02	1.25E-03	1.29E-01	Non Res	n	n
552997.22_417115	552997.22	4171151.6	1.5	6.91E-03	4.47E-02	1.21E-01	1.26E-03	1.73E-01	Non Res	n	n
553017.22_417115	553017.22	4171151.6	1.5	7.62E-03	4.93E-02	1.33E-01	1.27E-03	1.91E-01	Non Res	n	n
553037.22_417115	553037.22	4171151.6	1.5	1.18E-02	7.64E-02	2.06E-01	1.28E-03	2.95E-01	Non Res	n	n
553057.22_417115	553057.22	4171151.6	1.5	9.53E-03	6.16E-02	1.66E-01	1.28E-03	2.39E-01	Non Res	n	n
553077.22_417115	553077.22	4171151.6	1.5	8.78E-03	5.68E-02	1.53E-01	1.27E-03	2.20E-01	Non Res	n	n
553097.22_417115	553097.22	4171151.6	1.5	8.09E-03	5.23E-02	1.41E-01	1.25E-03	2.03E-01	Non Res	n	n
553117.22_417115	553117.22	4171151.6	1.5	9.74E-03	6.30E-02	1.70E-01	1.25E-03	2.44E-01	Non Res	n	n
553137.22_417115	553137.22	4171151.6	1.5	6.60E-03	4.27E-02	1.15E-01	1.24E-03	1.66E-01	Non Res	n	n
553157.22_417115	553157.22	4171151.6	1.5	5.48E-03	3.54E-02	9.56E-02	1.22E-03	1.38E-01	Non Res	n	n
553177.22_417115	553177.22	4171151.6	1.5	4.71E-03	3.05E-02	8.23E-02	1.20E-03	1.19E-01	Non Res	n	n
553197.22_417115	553197.22	4171151.6	1.5	4.14E-03	2.68E-02	7.23E-02	1.19E-03	1.04E-01	Non Res	n	n
553217.22_417115	553217.22	4171151.6	1.5	3.70E-03	2.39E-02	6.46E-02	1.18E-03	9.34E-02	Non Res	n	n
553237.22_417115	553237.22	4171151.6	1.5	3.34E-03	2.16E-02	5.83E-02	1.17E-03	8.44E-02	Non Res	n	n
553257.22_417115	553257.22	4171151.6	1.5	3.04E-03	1.97E-02	5.31E-02	1.15E-03	7.69E-02	Non Res	n	n
553277.22_417115	553277.22	4171151.6	1.5	2.79E-03	1.80E-02	4.87E-02	1.13E-03	7.06E-02	Non Res	n	n
553297.22_417115	553297.22	4171151.6	1.5	2.57E-03	1.66E-02	4.49E-02	1.12E-03	6.52E-02	Non Res	n	n
553317.22_417115	553317.22	4171151.6	1.5	2.39E-03	1.54E-02	4.17E-02	1.11E-03	6.06E-02	Non Res	n	n
553337.22_417115	553337.22	4171151.6	1.5	2.22E-03	1.44E-02	3.88E-02	1.09E-03	5.65E-02	Non Res	n	n
553357.22_417115	553357.22	4171151.6	1.5	2.08E-03	1.35E-02	3.63E-02	1.07E-03	5.29E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553377.22_417115	553377.22	4171151.6	1.5	1.95E-03	1.26E-02	3.41E-02	1.06E-03	4.98E-02	Non Res	n	n
553397.22_417115	553397.22	4171151.6	1.5	1.84E-03	1.19E-02	3.21E-02	1.04E-03	4.69E-02	Non Res	n	n
553417.22_417115	553417.22	4171151.6	1.5	1.74E-03	1.12E-02	3.04E-02	1.02E-03	4.44E-02	Non Res	n	n
553437.22_417115	553437.22	4171151.6	1.5	1.65E-03	1.07E-02	2.88E-02	1.00E-03	4.21E-02	Non Res	n	n
553457.22_417115	553457.22	4171151.6	1.5	1.57E-03	1.01E-02	2.73E-02	9.93E-04	4.00E-02	Non Res	n	n
553477.22_417115	553477.22	4171151.6	1.5	1.49E-03	9.65E-03	2.60E-02	9.85E-04	3.82E-02	Non Res	n	n
553497.22_417115	553497.22	4171151.6	1.5	1.42E-03	9.21E-03	2.49E-02	9.78E-04	3.65E-02	Non Res	n	n
553517.22_417115	553517.22	4171151.6	1.5	1.36E-03	8.81E-03	2.38E-02	9.65E-04	3.49E-02	Non Res	n	n
553537.22_417115	553537.22	4171151.6	1.5	1.31E-03	8.45E-03	2.28E-02	9.59E-04	3.35E-02	Non Res	n	n
553557.22_417115	553557.22	4171151.6	1.5	1.25E-03	8.12E-03	2.19E-02	9.58E-04	3.22E-02	Non Res	n	n
553577.22_417115	553577.22	4171151.6	1.5	1.21E-03	7.81E-03	2.11E-02	9.45E-04	3.10E-02	Non Res	n	n
553597.22_417115	553597.22	4171151.6	1.5	1.16E-03	7.53E-03	2.03E-02	9.49E-04	3.00E-02	Non Res	n	n
553617.22_417115	553617.22	4171151.6	1.5	1.12E-03	7.27E-03	1.96E-02	9.36E-04	2.89E-02	Non Res	n	n
553637.22_417115	553637.22	4171151.6	1.5	1.09E-03	7.03E-03	1.90E-02	9.41E-04	2.80E-02	Non Res	n	n
553657.22_417115	553657.22	4171151.6	1.5	1.05E-03	6.80E-03	1.84E-02	9.37E-04	2.72E-02	Non Res	n	n
553677.22_417115	553677.22	4171151.6	1.5	1.02E-03	6.60E-03	1.78E-02	9.33E-04	2.64E-02	Non Res	n	n
553697.22_417115	553697.22	4171151.6	1.5	9.91E-04	6.41E-03	1.73E-02	9.36E-04	2.56E-02	Non Res	n	n
553717.22_417115	553717.22	4171151.6	1.5	9.64E-04	6.23E-03	1.68E-02	9.36E-04	2.50E-02	Non Res	n	n
553737.22_417115	553737.22	4171151.6	1.5	9.42E-04	6.09E-03	1.64E-02	9.43E-04	2.44E-02	Non Res	n	n
553757.22_417115	553757.22	4171151.6	1.5	9.23E-04	5.97E-03	1.61E-02	9.32E-04	2.39E-02	Non Res	n	n
553777.22_417115	553777.22	4171151.6	1.5	9.00E-04	5.82E-03	1.57E-02	9.29E-04	2.34E-02	Non Res	n	n
553797.22_417115	553797.22	4171151.6	1.5	8.77E-04	5.67E-03	1.53E-02	9.26E-04	2.28E-02	Non Res	n	n
553817.22_417115	553817.22	4171151.6	1.5	8.56E-04	5.53E-03	1.49E-02	9.31E-04	2.23E-02	Non Res	n	n
553837.22_417115	553837.22	4171151.6	1.5	8.27E-04	5.35E-03	1.44E-02	9.23E-04	2.15E-02	Non Res	n	n
553857.22_417115	553857.22	4171151.6	1.5	8.07E-04	5.22E-03	1.41E-02	9.24E-04	2.10E-02	Non Res	n	n
553877.22_417115	553877.22	4171151.6	1.5	7.87E-04	5.09E-03	1.37E-02	9.26E-04	2.05E-02	Non Res	n	n
553897.22_417115	553897.22	4171151.6	1.5	7.69E-04	4.98E-03	1.34E-02	9.27E-04	2.01E-02	Non Res	n	n
553917.22_417115	553917.22	4171151.6	1.5	7.54E-04	4.87E-03	1.32E-02	9.32E-04	1.97E-02	Non Res	n	n
553937.22_417115	553937.22	4171151.6	1.5	7.38E-04	4.77E-03	1.29E-02	9.35E-04	1.93E-02	Non Res	n	n
553957.22_417115	553957.22	4171151.6	1.5	7.24E-04	4.68E-03	1.26E-02	9.41E-04	1.90E-02	Non Res	n	n
552277.22_417117	552277.22	4171171.6	1.5	4.70E-04	3.04E-03	8.21E-03	1.06E-03	1.28E-02	Non Res	n	n
552297.22_417117	552297.22	4171171.6	1.5	5.18E-04	3.35E-03	9.04E-03	1.06E-03	1.40E-02	Non Res	n	n
552317.22_417117	552317.22	4171171.6	1.5	5.73E-04	3.71E-03	1.00E-02	1.06E-03	1.54E-02	Non Res	n	n
552337.22_417117	552337.22	4171171.6	1.5	6.77E-04	4.38E-03	1.18E-02	1.08E-03	1.80E-02	Non Res	n	n
552357.22_417117	552357.22	4171171.6	1.5	7.06E-04	4.56E-03	1.23E-02	1.09E-03	1.87E-02	Non Res	n	n
552377.22_417117	552377.22	4171171.6	1.5	7.30E-04	4.72E-03	1.28E-02	1.10E-03	1.93E-02	Off-site Worker	n	n
552397.22_417117	552397.22	4171171.6	1.5	7.58E-04	4.90E-03	1.32E-02	1.11E-03	2.00E-02	Off-site Worker	n	n
552417.22_417117	552417.22	4171171.6	1.5	7.87E-04	5.09E-03	1.37E-02	1.13E-03	2.07E-02	Off-site Worker	n	n
552437.22_417117	552437.22	4171171.6	1.5	8.19E-04	5.30E-03	1.43E-02	1.15E-03	2.16E-02	Non Res	n	n
552457.22_417117	552457.22	4171171.6	1.5	8.54E-04	5.52E-03	1.49E-02	1.16E-03	2.25E-02	Off-site Worker	n	n
552477.22_417117	552477.22	4171171.6	1.5	8.93E-04	5.78E-03	1.56E-02	1.19E-03	2.34E-02	Off-site Worker	n	n
552497.22_417117	552497.22	4171171.6	1.5	9.39E-04	6.07E-03	1.64E-02	1.22E-03	2.46E-02	Non Res	n	n
552517.22_417117	552517.22	4171171.6	1.5	9.90E-04	6.40E-03	1.73E-02	1.25E-03	2.59E-02	Non Res	n	n
552537.22_417117	552537.22	4171171.6	1.5	1.05E-03	6.77E-03	1.83E-02	1.27E-03	2.74E-02	Non Res	n	n
552557.22_417117	552557.22	4171171.6	1.5	1.11E-03	7.19E-03	1.94E-02	1.30E-03	2.90E-02	Non Res	n	n
552577.22_417117	552577.22	4171171.6	1.5	1.19E-03	7.67E-03	2.07E-02	1.33E-03	3.09E-02	Non Res	n	n
552597.22_417117	552597.22	4171171.6	1.5	1.27E-03	8.23E-03	2.22E-02	1.35E-03	3.31E-02	Off-site Worker	n	n
552617.22_417117	552617.22	4171171.6	1.5	1.37E-03	8.88E-03	2.40E-02	1.36E-03	3.56E-02	Off-site Worker	n	n
552637.22_417117	552637.22	4171171.6	1.5	1.49E-03	9.62E-03	2.60E-02	1.35E-03	3.84E-02	Off-site Worker	n	n
552657.22_417117	552657.22	4171171.6	1.5	1.63E-03	1.05E-02	2.84E-02	1.32E-03	4.19E-02	Non Res	n	n
552677.22_417117	552677.22	4171171.6	1.5	1.80E-03	1.17E-02	3.15E-02	1.26E-03	4.62E-02	Non Res	n	n
552697.22_417117	552697.22	4171171.6	1.5	2.02E-03	1.31E-02	3.53E-02	1.21E-03	5.16E-02	Non Res	n	n
552717.22_417117	552717.22	4171171.6	1.5	2.29E-03	1.48E-02	3.99E-02	1.16E-03	5.82E-02	Non Res	n	n
552737.22_417117	552737.22	4171171.6	1.5	2.58E-03	1.67E-02	4.50E-02	1.12E-03	6.54E-02	Non Res	n	n
552757.22_417117	552757.22	4171171.6	1.5	2.84E-03	1.84E-02	4.96E-02	1.09E-03	7.18E-02	Non Res	n	n
552777.22_417117	552777.22	4171171.6	1.5	3.02E-03	1.95E-02	5.26E-02	1.08E-03	7.62E-02	Non Res	n	n
552797.22_417117	552797.22	4171171.6	1.5	3.09E-03	2.00E-02	5.39E-02	1.08E-03	7.81E-02	Non Res	n	n
552817.22_417117	552817.22	4171171.6	1.5	3.15E-03	2.04E-02	5.50E-02	1.09E-03	7.97E-02	Non Res	n	n
552837.22_417117	552837.22	4171171.6	1.5	3.29E-03	2.13E-02	5.74E-02	1.12E-03	8.31E-02	Off-site Worker	n	n
552857.22_417117	552857.22	4171171.6	1.5	3.52E-03	2.27E-02	6.14E-02	1.17E-03	8.88E-02	Off-site Worker	n	n
552877.22_417117	552877.22	4171171.6	1.5	3.87E-03	2.51E-02	6.76E-02	1.22E-03	9.78E-02	Off-site Worker	n	n
552897.22_417117	552897.22	4171171.6	1.5	4.35E-03	2.82E-02	7.60E-02	1.27E-03	1.10E-01	Non Res	n	n
552917.22_417117	552917.22	4171171.6	1.5	5.22E-03	3.38E-02	9.11E-02	1.31E-03	1.31E-01	Non Res	n	n
552937.22_417117	552937.22	4171171.6	1.5	5.37E-03	3.47E-02	9.37E-02	1.34E-03	1.35E-01	Non Res	n	n
552957.22_417117	552957.22	4171171.6	1.5	5.12E-03	3.31E-02	8.94E-02	1.36E-03	1.29E-01	Non Res	n	n
552977.22_417117	552977.22	4171171.6	1.5	6.65E-03	4.30E-02	1.16E-01	1.38E-03	1.67E-01	Non Res	n	n
552997.22_417117	552997.22	4171171.6	1.5	7.56E-03	4.89E-02	1.32E-01	1.39E-03	1.90E-01	Non Res	n	n
553017.22_417117	553017.22	4171171.6	1.5	1.18E-02	7.66E-02	2.07E-01	1.38E-03	2.96E-01	Non Res	n	n
553037.22_417117	553037.22	4171171.6	1.5	9.49E-03	6.14E-02	1.66E-01	1.37E-03	2.38E-01	Non Res	n	n
553057.22_417117	553057.22	4171171.6	1.5	8.69E-03	5.62E-02	1.52E-01	1.36E-03	2.18E-01	Non Res	n	n
553077.22_417117	553077.22	4171171.6	1.5	8.46E-03	5.47E-02	1.48E-01	1.34E-03	2.12E-01	Non Res	n	n
553097.22_417117	553097.22	4171171.6	1.5	9.25E-03	5.99E-02	1.62E-01	1.33E-03	2.32E-01	Non Res	n	n
553117.22_417117	553117.22	4171171.6	1.5	7.47E-03	4.83E-02	1.30E-01	1.31E-03	1.87E-01	Non Res	n	n
553137.22_417117	553137.22	4171171.6	1.5	5.99E-03	3.88E-02	1.05E-01	1.29E-03	1.51E-01	Non Res	n	n
553157.22_417117	553157.22	4171171.6	1.5	5.07E-03	3.28E-02	8.86E-02	1.27E-03	1.28E-01	Non Res	n	n
553177.22_417117	553177.22	4171171.6	1.5	4.42E-03	2.86E-02	7.71E-02	1.25E-03	1.11E-01	Non Res	n	n
553197.22_417117	553197.22	4171171.6	1.5	3.92E-03	2.54E-02	6.84E-02	1.23E-03	9.89E-02	Non Res	n	n
553217.22_417117	553217.22	4171171.6	1.5	3.52E-03	2.28E-02	6.15E-02	1.21E-03	8.90E-02	Non Res	n	n
553237.22_417117	553237.22	4171171.6	1.5	3.20E-03	2.07E-02	5.58E-02	1.19E-03	8.09E-02	Non Res	n	n
553257.22_417117	553257.22	4171171.6	1.5	2.92E-03	1.89E-02	5.11E-02	1.18E-03	7.41E-02	Non Res	n	n
553277.22_417117	553277.22	4171171.6	1.5	2.69E-03	1.74E-02	4.70E-02	1.15E-03	6.83E-02	Non Res	n	n
553297.22_417117	553297.22	4171171.6	1.5	2.50E-03	1.61E-02	4.36E-02	1.15E-03	6.34E-02	Non Res	n	n
553317.22_417117	553317.22	4171171.6	1.5	2.32E-03	1.50E-02	4.06E-02	1.12E-03	5.90E-02	Non Res	n	n
553337.22_417117	553337.22	4171171.6	1.5	2.17E-03	1.40E-02	3.79E-02	1.11E-03	5.52E-02	Non Res	n	n
553357.22_417117	553357.22	4171171.6	1.5	2.04E-03	1.32E-02	3.56E-02	1.09E-03	5.19E-02	Non Res	n	n
553377.22_417117	553377.22	4171171.6	1.5	1.92E-03	1.24E-02	3.35E-02	1.07E-03	4.89E-02	Non Res	n	n
553397.22_417117	553397.22	4171171.6	1.5	1.81E-03	1.17E-02	3.16E-02	1.05E-03	4.62E-02	Non Res	n	n
553417.22_417117	553417.22	4171171.6	1.5	1.72E-03	1.11E-02	3.00E-02	1.04E-03	4.38E-02	Non Res	n	n
553437.22_417117	553437.22	4171171.6	1.5	1.63E-03	1.05E-02	2.84E-02	1.02E-03	4.16E-02	Non Res	n	n
553457.22_417117	553457.22	4171171.6	1.5	1.55E-03	1.00E-02	2.71E-02	1.00E-03	3.97E-02	Non Res	n	n
553477.22_417117	553477.22	4171171.6	1.5	1.48E-03	9.57E-03	2.58E-02	9.94E-04	3.79E-02	Non Res	n	n
553497.22_417117	553497.22	4171171.6	1.5	1.41E-03	9.15E-03	2.47E-02	9.88E-04	3.62E-02	Non Res	n	n
553517.22_417117	553517.22	4171171.6	1.5	1.36E-03	8.77E-03	2.37E-02	9.80E-04	3.48E-02	Non Res	n	n
553537.22_417117	553537.22	4171171.6	1.5	1.30E-03	8.41E-03	2.27E-02	9.76E-04	3.34E-02	Non Res	n	n
553557.22_417117	553557.22	4171171.6	1.5	1.25E-03	8.09E-03	2.18E-02	9.61E-04	3.21E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553577.22_417117	553577.22	4171171.6	1.5	1.20E-03	7.79E-03	2.10E-02	9.64E-04	3.10E-02	Non Res	n	n
553597.22_417117	553597.22	4171171.6	1.5	1.16E-03	7.52E-03	2.03E-02	9.60E-04	2.99E-02	Non Res	n	n
553617.22_417117	553617.22	4171171.6	1.5	1.12E-03	7.26E-03	1.96E-02	9.54E-04	2.89E-02	Non Res	n	n
553637.22_417117	553637.22	4171171.6	1.5	1.09E-03	7.03E-03	1.90E-02	9.55E-04	2.80E-02	Non Res	n	n
553657.22_417117	553657.22	4171171.6	1.5	1.05E-03	6.81E-03	1.84E-02	9.52E-04	2.72E-02	Non Res	n	n
553677.22_417117	553677.22	4171171.6	1.5	1.02E-03	6.60E-03	1.78E-02	9.51E-04	2.64E-02	Non Res	n	n
553697.22_417117	553697.22	4171171.6	1.5	9.93E-04	6.42E-03	1.73E-02	9.53E-04	2.57E-02	Non Res	n	n
553717.22_417117	553717.22	4171171.6	1.5	9.66E-04	6.25E-03	1.69E-02	9.55E-04	2.50E-02	Non Res	n	n
553737.22_417117	553737.22	4171171.6	1.5	9.49E-04	6.14E-03	1.66E-02	9.59E-04	2.46E-02	Non Res	n	n
553757.22_417117	553757.22	4171171.6	1.5	9.27E-04	5.99E-03	1.62E-02	9.45E-04	2.40E-02	Non Res	n	n
553777.22_417117	553777.22	4171171.6	1.5	9.03E-04	5.84E-03	1.58E-02	9.41E-04	2.35E-02	Non Res	n	n
553797.22_417117	553797.22	4171171.6	1.5	8.81E-04	5.70E-03	1.54E-02	9.45E-04	2.29E-02	Non Res	n	n
553817.22_417117	553817.22	4171171.6	1.5	8.58E-04	5.55E-03	1.50E-02	9.45E-04	2.23E-02	Non Res	n	n
553837.22_417117	553837.22	4171171.6	1.5	8.32E-04	5.38E-03	1.45E-02	9.45E-04	2.17E-02	Non Res	n	n
553857.22_417117	553857.22	4171171.6	1.5	8.11E-04	5.25E-03	1.42E-02	9.47E-04	2.12E-02	Non Res	n	n
553877.22_417117	553877.22	4171171.6	1.5	7.91E-04	5.12E-03	1.38E-02	9.45E-04	2.07E-02	Non Res	n	n
553897.22_417117	553897.22	4171171.6	1.5	7.74E-04	5.00E-03	1.35E-02	9.50E-04	2.02E-02	Non Res	n	n
553917.22_417117	553917.22	4171171.6	1.5	7.58E-04	4.90E-03	1.32E-02	9.56E-04	1.98E-02	Non Res	n	n
553937.22_417117	553937.22	4171171.6	1.5	7.43E-04	4.80E-03	1.30E-02	9.56E-04	1.95E-02	Non Res	n	n
553957.22_417117	553957.22	4171171.6	1.5	7.28E-04	4.71E-03	1.27E-02	9.68E-04	1.91E-02	Non Res	n	n
553977.22_417117	553977.22	4171171.6	1.5	7.14E-04	4.62E-03	1.25E-02	9.80E-04	1.88E-02	Non Res	n	n
552277.22_417119	552277.22	4171191.6	1.5	5.40E-04	3.49E-03	9.43E-03	1.08E-03	1.46E-02	Non Res	n	n
552297.22_417119	552297.22	4171191.6	1.5	6.22E-04	4.02E-03	1.09E-02	1.09E-03	1.66E-02	Non Res	n	n
552317.22_417119	552317.22	4171191.6	1.5	6.76E-04	4.37E-03	1.18E-02	1.11E-03	1.80E-02	Non Res	n	n
552337.22_417119	552337.22	4171191.6	1.5	6.98E-04	4.51E-03	1.22E-02	1.11E-03	1.85E-02	Non Res	n	n
552357.22_417119	552357.22	4171191.6	1.5	7.22E-04	4.67E-03	1.26E-02	1.12E-03	1.91E-02	Off-site Worker	n	n
552377.22_417119	552377.22	4171191.6	1.5	7.48E-04	4.84E-03	1.31E-02	1.12E-03	1.98E-02	Off-site Worker	n	n
552397.22_417119	552397.22	4171191.6	1.5	7.76E-04	5.02E-03	1.35E-02	1.13E-03	2.05E-02	Off-site Worker	n	n
552417.22_417119	552417.22	4171191.6	1.5	8.07E-04	5.22E-03	1.41E-02	1.15E-03	2.13E-02	Off-site Worker	n	n
552437.22_417119	552437.22	4171191.6	1.5	8.40E-04	5.43E-03	1.47E-02	1.17E-03	2.21E-02	Off-site Worker	n	n
552457.22_417119	552457.22	4171191.6	1.5	8.78E-04	5.68E-03	1.53E-02	1.19E-03	2.31E-02	Non Res	n	n
552477.22_417119	552477.22	4171191.6	1.5	9.19E-04	5.95E-03	1.61E-02	1.22E-03	2.41E-02	Non Res	n	n
552497.22_417119	552497.22	4171191.6	1.5	9.65E-04	6.24E-03	1.69E-02	1.25E-03	2.53E-02	Non Res	n	n
552517.22_417119	552517.22	4171191.6	1.5	1.02E-03	6.57E-03	1.77E-02	1.27E-03	2.66E-02	Non Res	n	n
552537.22_417119	552537.22	4171191.6	1.5	1.07E-03	6.94E-03	1.87E-02	1.30E-03	2.80E-02	Off-site Worker	n	n
552557.22_417119	552557.22	4171191.6	1.5	1.14E-03	7.35E-03	1.98E-02	1.33E-03	2.96E-02	Off-site Worker	n	n
552577.22_417119	552577.22	4171191.6	1.5	1.20E-03	7.79E-03	2.10E-02	1.37E-03	3.14E-02	Non Res	n	n
552597.22_417119	552597.22	4171191.6	1.5	1.29E-03	8.32E-03	2.24E-02	1.39E-03	3.34E-02	Off-site Worker	n	n
552617.22_417119	552617.22	4171191.6	1.5	1.38E-03	8.91E-03	2.40E-02	1.41E-03	3.57E-02	Off-site Worker	n	n
552637.22_417119	552637.22	4171191.6	1.5	1.48E-03	9.60E-03	2.59E-02	1.41E-03	3.84E-02	Off-site Worker	n	n
552657.22_417119	552657.22	4171191.6	1.5	1.62E-03	1.04E-02	2.82E-02	1.39E-03	4.16E-02	Non Res	n	n
552677.22_417119	552677.22	4171191.6	1.5	1.77E-03	1.15E-02	3.09E-02	1.35E-03	4.55E-02	Non Res	n	n
552697.22_417119	552697.22	4171191.6	1.5	1.96E-03	1.27E-02	3.42E-02	1.30E-03	5.02E-02	Non Res	n	n
552717.22_417119	552717.22	4171191.6	1.5	2.18E-03	1.41E-02	3.80E-02	1.25E-03	5.55E-02	Non Res	n	n
552737.22_417119	552737.22	4171191.6	1.5	2.40E-03	1.55E-02	4.20E-02	1.20E-03	6.11E-02	Non Res	n	n
552757.22_417119	552757.22	4171191.6	1.5	2.62E-03	1.70E-02	4.58E-02	1.15E-03	6.65E-02	Non Res	n	n
552777.22_417119	552777.22	4171191.6	1.5	2.82E-03	1.82E-02	4.92E-02	1.14E-03	7.14E-02	Non Res	n	n
552797.22_417119	552797.22	4171191.6	1.5	2.98E-03	1.92E-02	5.19E-02	1.17E-03	7.53E-02	Non Res	n	n
552817.22_417119	552817.22	4171191.6	1.5	3.13E-03	2.02E-02	5.46E-02	1.22E-03	7.91E-02	Non Res	n	n
552837.22_417119	552837.22	4171191.6	1.5	3.33E-03	2.15E-02	5.81E-02	1.31E-03	8.43E-02	Non Res	n	n
552857.22_417119	552857.22	4171191.6	1.5	3.74E-03	2.42E-02	6.53E-02	1.35E-03	9.46E-02	Off-site Worker	n	n
552877.22_417119	552877.22	4171191.6	1.5	4.25E-03	2.75E-02	7.41E-02	1.40E-03	1.07E-01	Off-site Worker	n	n
552897.22_417119	552897.22	4171191.6	1.5	5.08E-03	3.29E-02	8.87E-02	1.45E-03	1.28E-01	Non Res	n	n
552917.22_417119	552917.22	4171191.6	1.5	5.16E-03	3.34E-02	9.01E-02	1.50E-03	1.30E-01	Non Res	n	n
552937.22_417119	552937.22	4171191.6	1.5	5.05E-03	3.27E-02	8.81E-02	1.51E-03	1.27E-01	Non Res	n	n
552957.22_417119	552957.22	4171191.6	1.5	6.45E-03	4.17E-02	1.13E-01	1.51E-03	1.62E-01	Non Res	n	n
552977.22_417119	552977.22	4171191.6	1.5	7.46E-03	4.82E-02	1.30E-01	1.51E-03	1.87E-01	Non Res	n	n
552997.22_417119	552997.22	4171191.6	1.5	1.18E-02	7.64E-02	2.06E-01	1.50E-03	2.96E-01	Non Res	n	n
553017.22_417119	553017.22	4171191.6	1.5	9.32E-03	6.03E-02	1.63E-01	1.49E-03	2.34E-01	Non Res	n	n
553037.22_417119	553037.22	4171191.6	1.5	7.41E-03	4.79E-02	1.29E-01	1.45E-03	1.86E-01	Non Res	n	n
553057.22_417119	553057.22	4171191.6	1.5	8.34E-03	5.39E-02	1.46E-01	1.44E-03	2.09E-01	Non Res	n	n
553077.22_417119	553077.22	4171191.6	1.5	9.42E-03	6.09E-02	1.64E-01	1.41E-03	2.36E-01	Non Res	n	n
553097.22_417119	553097.22	4171191.6	1.5	8.25E-03	5.33E-02	1.44E-01	1.40E-03	2.07E-01	Non Res	n	n
553117.22_417119	553117.22	4171191.6	1.5	6.43E-03	4.16E-02	1.12E-01	1.36E-03	1.62E-01	Non Res	n	n
553137.22_417119	553137.22	4171191.6	1.5	5.44E-03	3.52E-02	9.49E-02	1.33E-03	1.37E-01	Non Res	n	n
553157.22_417119	553157.22	4171191.6	1.5	4.70E-03	3.04E-02	8.20E-02	1.31E-03	1.18E-01	Non Res	n	n
553177.22_417119	553177.22	4171191.6	1.5	4.13E-03	2.67E-02	7.21E-02	1.29E-03	1.04E-01	Non Res	n	n
553197.22_417119	553197.22	4171191.6	1.5	3.71E-03	2.40E-02	6.48E-02	1.27E-03	9.38E-02	Non Res	n	n
553217.22_417119	553217.22	4171191.6	1.5	3.35E-03	2.16E-02	5.84E-02	1.24E-03	8.46E-02	Non Res	n	n
553237.22_417119	553237.22	4171191.6	1.5	3.06E-03	1.98E-02	5.34E-02	1.22E-03	7.74E-02	Non Res	n	n
553257.22_417119	553257.22	4171191.6	1.5	2.81E-03	1.82E-02	4.91E-02	1.19E-03	7.13E-02	Non Res	n	n
553277.22_417119	553277.22	4171191.6	1.5	2.60E-03	1.68E-02	4.54E-02	1.19E-03	6.60E-02	Non Res	n	n
553297.22_417119	553297.22	4171191.6	1.5	2.42E-03	1.57E-02	4.22E-02	1.16E-03	6.15E-02	Non Res	n	n
553317.22_417119	553317.22	4171191.6	1.5	2.26E-03	1.46E-02	3.95E-02	1.14E-03	5.75E-02	Non Res	n	n
553337.22_417119	553337.22	4171191.6	1.5	2.12E-03	1.37E-02	3.70E-02	1.12E-03	5.40E-02	Non Res	n	n
553357.22_417119	553357.22	4171191.6	1.5	2.00E-03	1.29E-02	3.48E-02	1.10E-03	5.08E-02	Non Res	n	n
553377.22_417119	553377.22	4171191.6	1.5	1.88E-03	1.22E-02	3.29E-02	1.08E-03	4.80E-02	Non Res	n	n
553397.22_417119	553397.22	4171191.6	1.5	1.78E-03	1.15E-02	3.11E-02	1.06E-03	4.55E-02	Non Res	n	n
553417.22_417119	553417.22	4171191.6	1.5	1.69E-03	1.09E-02	2.95E-02	1.05E-03	4.32E-02	Non Res	n	n
553437.22_417119	553437.22	4171191.6	1.5	1.61E-03	1.04E-02	2.81E-02	1.03E-03	4.12E-02	Non Res	n	n
553457.22_417119	553457.22	4171191.6	1.5	1.53E-03	9.93E-03	2.68E-02	1.02E-03	3.93E-02	Non Res	n	n
553477.22_417119	553477.22	4171191.6	1.5	1.47E-03	9.49E-03	2.56E-02	1.01E-03	3.76E-02	Non Res	n	n
553497.22_417119	553497.22	4171191.6	1.5	1.40E-03	9.08E-03	2.45E-02	1.00E-03	3.60E-02	Non Res	n	n
553517.22_417119	553517.22	4171191.6	1.5	1.35E-03	8.71E-03	2.35E-02	9.93E-04	3.46E-02	Non Res	n	n
553537.22_417119	553537.22	4171191.6	1.5	1.29E-03	8.37E-03	2.26E-02	9.81E-04	3.33E-02	Non Res	n	n
553557.22_417119	553557.22	4171191.6	1.5	1.25E-03	8.06E-03	2.18E-02	9.75E-04	3.20E-02	Non Res	n	n
553577.22_417119	553577.22	4171191.6	1.5	1.20E-03	7.77E-03	2.10E-02	9.77E-04	3.09E-02	Non Res	n	n
553597.22_417119	553597.22	4171191.6	1.5	1.16E-03	7.50E-03	2.02E-02	9.66E-04	2.99E-02	Non Res	n	n
553617.22_417119	553617.22	4171191.6	1.5	1.12E-03	7.25E-03	1.96E-02	9.71E-04	2.89E-02	Non Res	n	n
553637.22_417119	553637.22	4171191.6	1.5	1.09E-03	7.02E-03	1.89E-02	9.68E-04	2.80E-02	Non Res	n	n
553657.22_417119	553657.22	4171191.6	1.5	1.05E-03	6.81E-03	1.84E-02	9.76E-04	2.72E-02	Non Res	n	n
553677.22_417119	553677.22	4171191.6	1.5	1.02E-03	6.61E-03	1.78E-02	9.69E-04	2.64E-02	Non Res	n	n
553697.22_417119	553697.22	4171191.6	1.5	9.94E-04	6.43E-03	1.74E-02	9.72E-04	2.58E-02	Non Res	n	n
553717.22_417119	553717.22	4171191.6	1.5	9.72E-04	6.29E-03	1.70E-02	9.73E-04	2.52E-02	Non Res	n	n
553737.22_417119	553737.22	4171191.6	1.5	9.52E-04	6.16E-03	1.66E-02	9.71E-04	2.47E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553757.22_417119	553757.22	4171191.6	1.5	9.29E-04	6.01E-03	1.62E-02	9.61E-04	2.41E-02	Non Res	n	n
553777.22_417119	553777.22	4171191.6	1.5	9.06E-04	5.86E-03	1.58E-02	9.60E-04	2.35E-02	Non Res	n	n
553797.22_417119	553797.22	4171191.6	1.5	8.83E-04	5.71E-03	1.54E-02	9.62E-04	2.30E-02	Non Res	n	n
553817.22_417119	553817.22	4171191.6	1.5	8.59E-04	5.56E-03	1.50E-02	9.68E-04	2.24E-02	Non Res	n	n
553837.22_417119	553837.22	4171191.6	1.5	8.37E-04	5.41E-03	1.46E-02	9.67E-04	2.18E-02	Non Res	n	n
553857.22_417119	553857.22	4171191.6	1.5	8.15E-04	5.27E-03	1.42E-02	9.66E-04	2.13E-02	Non Res	n	n
553877.22_417119	553877.22	4171191.6	1.5	7.95E-04	5.14E-03	1.39E-02	9.69E-04	2.08E-02	Non Res	n	n
553897.22_417119	553897.22	4171191.6	1.5	7.78E-04	5.03E-03	1.36E-02	9.73E-04	2.04E-02	Non Res	n	n
553917.22_417119	553917.22	4171191.6	1.5	7.62E-04	4.93E-03	1.33E-02	9.81E-04	2.00E-02	Non Res	n	n
553937.22_417119	553937.22	4171191.6	1.5	7.47E-04	4.83E-03	1.30E-02	9.90E-04	1.96E-02	Non Res	n	n
553957.22_417119	553957.22	4171191.6	1.5	7.32E-04	4.73E-03	1.28E-02	9.98E-04	1.92E-02	Non Res	n	n
553977.22_417119	553977.22	4171191.6	1.5	7.18E-04	4.65E-03	1.25E-02	1.01E-03	1.89E-02	Non Res	n	n
552257.22_417121	552257.22	4171211.6	1.5	5.90E-04	3.82E-03	1.03E-02	1.12E-03	1.58E-02	Non Res	n	n
552277.22_417121	552277.22	4171211.6	1.5	6.26E-04	4.05E-03	1.09E-02	1.12E-03	1.67E-02	Non Res	n	n
552297.22_417121	552297.22	4171211.6	1.5	6.57E-04	4.25E-03	1.15E-02	1.12E-03	1.75E-02	Non Res	n	n
552317.22_417121	552317.22	4171211.6	1.5	6.92E-04	4.47E-03	1.21E-02	1.13E-03	1.84E-02	Non Res	n	n
552337.22_417121	552337.22	4171211.6	1.5	7.15E-04	4.62E-03	1.25E-02	1.13E-03	1.89E-02	Off-site Worker	n	n
552357.22_417121	552357.22	4171211.6	1.5	7.39E-04	4.78E-03	1.29E-02	1.14E-03	1.96E-02	Off-site Worker	n	n
552377.22_417121	552377.22	4171211.6	1.5	7.66E-04	4.96E-03	1.34E-02	1.14E-03	2.02E-02	Off-site Worker	n	n
552397.22_417121	552397.22	4171211.6	1.5	7.96E-04	5.15E-03	1.39E-02	1.16E-03	2.10E-02	Off-site Worker	n	n
552417.22_417121	552417.22	4171211.6	1.5	8.28E-04	5.35E-03	1.44E-02	1.17E-03	2.18E-02	Non Res	n	n
552437.22_417121	552437.22	4171211.6	1.5	8.63E-04	5.58E-03	1.51E-02	1.19E-03	2.27E-02	Non Res	n	n
552457.22_417121	552457.22	4171211.6	1.5	9.02E-04	5.83E-03	1.57E-02	1.21E-03	2.37E-02	Non Res	n	n
552477.22_417121	552477.22	4171211.6	1.5	9.44E-04	6.10E-03	1.65E-02	1.24E-03	2.48E-02	Non Res	n	n
552497.22_417121	552497.22	4171211.6	1.5	9.90E-04	6.41E-03	1.73E-02	1.27E-03	2.60E-02	Off-site Worker	n	n
552517.22_417121	552517.22	4171211.6	1.5	1.04E-03	6.73E-03	1.82E-02	1.30E-03	2.72E-02	Off-site Worker	n	n
552537.22_417121	552537.22	4171211.6	1.5	1.10E-03	7.09E-03	1.91E-02	1.33E-03	2.86E-02	Off-site Worker	n	n
552557.22_417121	552557.22	4171211.6	1.5	1.16E-03	7.48E-03	2.02E-02	1.36E-03	3.02E-02	Off-site Worker	n	n
552577.22_417121	552577.22	4171211.6	1.5	1.22E-03	7.91E-03	2.13E-02	1.39E-03	3.19E-02	Off-site Worker	n	n
552597.22_417121	552597.22	4171211.6	1.5	1.30E-03	8.41E-03	2.27E-02	1.43E-03	3.38E-02	Off-site Worker	n	n
552617.22_417121	552617.22	4171211.6	1.5	1.39E-03	9.00E-03	2.43E-02	1.46E-03	3.61E-02	Non Res	n	n
552637.22_417121	552637.22	4171211.6	1.5	1.50E-03	9.69E-03	2.61E-02	1.50E-03	3.88E-02	Non Res	n	n
552657.22_417121	552657.22	4171211.6	1.5	1.62E-03	1.05E-02	2.83E-02	1.54E-03	4.20E-02	Non Res	n	n
552677.22_417121	552677.22	4171211.6	1.5	1.77E-03	1.15E-02	3.10E-02	1.54E-03	4.58E-02	Non Res	n	n
552697.22_417121	552697.22	4171211.6	1.5	1.95E-03	1.26E-02	3.40E-02	1.49E-03	5.00E-02	Non Res	n	n
552717.22_417121	552717.22	4171211.6	1.5	2.13E-03	1.38E-02	3.73E-02	1.43E-03	5.46E-02	Non Res	n	n
552737.22_417121	552737.22	4171211.6	1.5	2.34E-03	1.51E-02	4.08E-02	1.40E-03	5.97E-02	Off-site Worker	n	n
552757.22_417121	552757.22	4171211.6	1.5	2.55E-03	1.65E-02	4.45E-02	1.36E-03	6.50E-02	Off-site Worker	n	n
552777.22_417121	552777.22	4171211.6	1.5	2.77E-03	1.79E-02	4.83E-02	1.32E-03	7.02E-02	Non Res	n	n
552797.22_417121	552797.22	4171211.6	1.5	2.97E-03	1.92E-02	5.19E-02	1.39E-03	7.55E-02	Non Res	n	n
552817.22_417121	552817.22	4171211.6	1.5	3.23E-03	2.09E-02	5.64E-02	1.46E-03	8.20E-02	Non Res	n	n
552837.22_417121	552837.22	4171211.6	1.5	3.56E-03	2.30E-02	6.21E-02	1.55E-03	9.02E-02	Non Res	n	n
552857.22_417121	552857.22	4171211.6	1.5	4.12E-03	2.67E-02	7.20E-02	1.61E-03	1.04E-01	Off-site Worker	n	n
552877.22_417121	552877.22	4171211.6	1.5	4.94E-03	3.20E-02	8.63E-02	1.64E-03	1.25E-01	Off-site Worker	n	n
552897.22_417121	552897.22	4171211.6	1.5	4.01E-03	2.59E-02	7.00E-02	1.67E-03	1.02E-01	Non Res	n	n
552917.22_417121	552917.22	4171211.6	1.5	4.95E-03	3.20E-02	8.64E-02	1.67E-03	1.25E-01	Non Res	n	n
552937.22_417121	552937.22	4171211.6	1.5	6.21E-03	4.01E-02	1.08E-01	1.67E-03	1.56E-01	Non Res	n	n
552957.22_417121	552957.22	4171211.6	1.5	7.38E-03	4.77E-02	1.29E-01	1.66E-03	1.86E-01	Non Res	n	n
552977.22_417121	552977.22	4171211.6	1.5	1.26E-02	8.13E-02	2.19E-01	1.64E-03	3.15E-01	Non Res	n	n
552997.22_417121	552997.22	4171211.6	1.5	9.44E-03	6.10E-02	1.65E-01	1.62E-03	2.37E-01	Non Res	n	n
553017.22_417121	553017.22	4171211.6	1.5	9.04E-03	5.85E-02	1.58E-01	1.59E-03	2.27E-01	Non Res	n	n
553037.22_417121	553037.22	4171211.6	1.5	7.84E-03	5.07E-02	1.37E-01	1.55E-03	1.97E-01	Non Res	n	n
553057.22_417121	553057.22	4171211.6	1.5	9.41E-03	6.08E-02	1.64E-01	1.52E-03	2.36E-01	Non Res	n	n
553077.22_417121	553077.22	4171211.6	1.5	8.92E-03	5.77E-02	1.56E-01	1.49E-03	2.24E-01	Non Res	n	n
553097.22_417121	553097.22	4171211.6	1.5	6.79E-03	4.39E-02	1.19E-01	1.45E-03	1.71E-01	Non Res	n	n
553117.22_417121	553117.22	4171211.6	1.5	5.74E-03	3.71E-02	1.00E-01	1.41E-03	1.44E-01	Non Res	n	n
553137.22_417121	553137.22	4171211.6	1.5	4.98E-03	3.22E-02	8.69E-02	1.37E-03	1.25E-01	Non Res	n	n
553157.22_417121	553157.22	4171211.6	1.5	4.37E-03	2.83E-02	7.63E-02	1.35E-03	1.10E-01	Non Res	n	n
553177.22_417121	553177.22	4171211.6	1.5	3.89E-03	2.51E-02	6.79E-02	1.32E-03	9.82E-02	Non Res	n	n
553197.22_417121	553197.22	4171211.6	1.5	3.50E-03	2.26E-02	6.11E-02	1.29E-03	8.86E-02	Non Res	n	n
553217.22_417121	553217.22	4171211.6	1.5	3.19E-03	2.06E-02	5.57E-02	1.26E-03	8.07E-02	Non Res	n	n
553237.22_417121	553237.22	4171211.6	1.5	2.93E-03	1.89E-02	5.11E-02	1.24E-03	7.42E-02	Non Res	n	n
553257.22_417121	553257.22	4171211.6	1.5	2.71E-03	1.75E-02	4.73E-02	1.22E-03	6.87E-02	Non Res	n	n
553277.22_417121	553277.22	4171211.6	1.5	2.52E-03	1.63E-02	4.39E-02	1.20E-03	6.39E-02	Non Res	n	n
553297.22_417121	553297.22	4171211.6	1.5	2.35E-03	1.52E-02	4.10E-02	1.17E-03	5.97E-02	Non Res	n	n
553317.22_417121	553317.22	4171211.6	1.5	2.20E-03	1.42E-02	3.84E-02	1.16E-03	5.61E-02	Non Res	n	n
553337.22_417121	553337.22	4171211.6	1.5	2.07E-03	1.34E-02	3.62E-02	1.13E-03	5.28E-02	Non Res	n	n
553357.22_417121	553357.22	4171211.6	1.5	1.96E-03	1.26E-02	3.41E-02	1.12E-03	4.98E-02	Non Res	n	n
553377.22_417121	553377.22	4171211.6	1.5	1.85E-03	1.20E-02	3.23E-02	1.09E-03	4.72E-02	Non Res	n	n
553397.22_417121	553397.22	4171211.6	1.5	1.76E-03	1.14E-02	3.06E-02	1.07E-03	4.48E-02	Non Res	n	n
553417.22_417121	553417.22	4171211.6	1.5	1.67E-03	1.08E-02	2.91E-02	1.05E-03	4.27E-02	Non Res	n	n
553437.22_417121	553437.22	4171211.6	1.5	1.59E-03	1.03E-02	2.78E-02	1.04E-03	4.07E-02	Non Res	n	n
553457.22_417121	553457.22	4171211.6	1.5	1.52E-03	9.83E-03	2.65E-02	1.02E-03	3.89E-02	Non Res	n	n
553477.22_417121	553477.22	4171211.6	1.5	1.45E-03	9.41E-03	2.54E-02	1.02E-03	3.73E-02	Non Res	n	n
553497.22_417121	553497.22	4171211.6	1.5	1.39E-03	9.02E-03	2.43E-02	1.01E-03	3.58E-02	Non Res	n	n
553517.22_417121	553517.22	4171211.6	1.5	1.34E-03	8.66E-03	2.34E-02	1.00E-03	3.44E-02	Non Res	n	n
553537.22_417121	553537.22	4171211.6	1.5	1.29E-03	8.33E-03	2.25E-02	9.96E-04	3.31E-02	Non Res	n	n
553557.22_417121	553557.22	4171211.6	1.5	1.24E-03	8.03E-03	2.17E-02	9.92E-04	3.19E-02	Non Res	n	n
553577.22_417121	553577.22	4171211.6	1.5	1.20E-03	7.75E-03	2.09E-02	9.91E-04	3.09E-02	Non Res	n	n
553597.22_417121	553597.22	4171211.6	1.5	1.16E-03	7.49E-03	2.02E-02	9.89E-04	2.98E-02	Non Res	n	n
553617.22_417121	553617.22	4171211.6	1.5	1.12E-03	7.24E-03	1.95E-02	9.90E-04	2.89E-02	Non Res	n	n
553637.22_417121	553637.22	4171211.6	1.5	1.08E-03	7.02E-03	1.89E-02	9.90E-04	2.80E-02	Non Res	n	n
553657.22_417121	553657.22	4171211.6	1.5	1.05E-03	6.81E-03	1.84E-02	9.85E-04	2.72E-02	Non Res	n	n
553677.22_417121	553677.22	4171211.6	1.5	1.02E-03	6.61E-03	1.78E-02	9.86E-04	2.65E-02	Non Res	n	n
553697.22_417121	553697.22	4171211.6	1.5	9.95E-04	6.44E-03	1.74E-02	9.86E-04	2.58E-02	Non Res	n	n
553717.22_417121	553717.22	4171211.6	1.5	9.79E-04	6.33E-03	1.71E-02	9.89E-04	2.54E-02	Non Res	n	n
553737.22_417121	553737.22	4171211.6	1.5	9.55E-04	6.17E-03	1.67E-02	9.82E-04	2.48E-02	Non Res	n	n
553757.22_417121	553757.22	4171211.6	1.5	9.32E-04	6.03E-03	1.63E-02	9.75E-04	2.42E-02	Non Res	n	n
553777.22_417121	553777.22	4171211.6	1.5	9.09E-04	5.88E-03	1.59E-02	9.77E-04	2.36E-02	Non Res	n	n
553797.22_417121	553797.22	4171211.6	1.5	8.86E-04	5.73E-03	1.55E-02	9.80E-04	2.31E-02	Non Res	n	n
553817.22_417121	553817.22	4171211.6	1.5	8.63E-04	5.58E-03	1.51E-02	9.90E-04	2.25E-02	Non Res	n	n
553837.22_417121	553837.22	4171211.6	1.5	8.39E-04	5.43E-03	1.47E-02	9.93E-04	2.19E-02	Non Res	n	n
553857.22_417121	553857.22	4171211.6	1.5	8.18E-04	5.29E-03	1.43E-02	9.89E-04	2.14E-02	Non Res	n	n
553877.22_417121	553877.22	4171211.6	1.5	7.98E-04	5.16E-03	1.39E-02	9.93E-04	2.09E-02	Non Res	n	n
553897.22_417121	553897.22	4171211.6	1.5	7.81E-04	5.05E-03	1.36E-02	1.00E-03	2.05E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553917.22_417121	553917.22	4171211.6	1.5	7.65E-04	4.95E-03	1.34E-02	1.01E-03	2.01E-02	Non Res	n	n
553937.22_417121	553937.22	4171211.6	1.5	7.50E-04	4.85E-03	1.31E-02	1.02E-03	1.97E-02	Non Res	n	n
553957.22_417121	553957.22	4171211.6	1.5	7.36E-04	4.76E-03	1.28E-02	1.03E-03	1.94E-02	Non Res	n	n
553977.22_417121	553977.22	4171211.6	1.5	7.22E-04	4.67E-03	1.26E-02	1.04E-03	1.90E-02	Non Res	n	n
553997.22_417121	553997.22	4171211.6	1.5	7.09E-04	4.58E-03	1.24E-02	1.05E-03	1.87E-02	Non Res	n	n
552257.22_417123	552257.22	4171231.6	1.5	6.18E-04	4.00E-03	1.08E-02	1.15E-03	1.65E-02	Non Res	n	n
552277.22_417123	552277.22	4171231.6	1.5	6.54E-04	4.23E-03	1.14E-02	1.15E-03	1.75E-02	Non Res	n	n
552297.22_417123	552297.22	4171231.6	1.5	6.83E-04	4.41E-03	1.19E-02	1.15E-03	1.82E-02	Non Res	n	n
552317.22_417123	552317.22	4171231.6	1.5	7.06E-04	4.57E-03	1.23E-02	1.15E-03	1.87E-02	Non Res	n	n
552337.22_417123	552337.22	4171231.6	1.5	7.31E-04	4.73E-03	1.28E-02	1.15E-03	1.94E-02	Non Res	n	n
552357.22_417123	552357.22	4171231.6	1.5	7.57E-04	4.90E-03	1.32E-02	1.16E-03	2.00E-02	Off-site Worker	n	n
552377.22_417123	552377.22	4171231.6	1.5	7.86E-04	5.08E-03	1.37E-02	1.17E-03	2.07E-02	Non Res	n	n
552397.22_417123	552397.22	4171231.6	1.5	8.16E-04	5.28E-03	1.42E-02	1.18E-03	2.15E-02	Off-site Worker	n	n
552417.22_417123	552417.22	4171231.6	1.5	8.50E-04	5.50E-03	1.48E-02	1.19E-03	2.24E-02	Off-site Worker	n	n
552437.22_417123	552437.22	4171231.6	1.5	8.86E-04	5.73E-03	1.55E-02	1.21E-03	2.33E-02	Off-site Worker	n	n
552457.22_417123	552457.22	4171231.6	1.5	9.25E-04	5.98E-03	1.62E-02	1.23E-03	2.43E-02	Non Res	n	n
552477.22_417123	552477.22	4171231.6	1.5	9.67E-04	6.26E-03	1.69E-02	1.26E-03	2.54E-02	Non Res	n	n
552497.22_417123	552497.22	4171231.6	1.5	1.01E-03	6.55E-03	1.77E-02	1.30E-03	2.65E-02	Off-site Worker	n	n
552517.22_417123	552517.22	4171231.6	1.5	1.06E-03	6.86E-03	1.85E-02	1.32E-03	2.78E-02	Off-site Worker	n	n
552537.22_417123	552537.22	4171231.6	1.5	1.11E-03	7.21E-03	1.95E-02	1.35E-03	2.91E-02	Off-site Worker	n	n
552557.22_417123	552557.22	4171231.6	1.5	1.17E-03	7.60E-03	2.05E-02	1.39E-03	3.07E-02	Off-site Worker	n	n
552577.22_417123	552577.22	4171231.6	1.5	1.24E-03	8.04E-03	2.17E-02	1.42E-03	3.24E-02	Non Res	n	n
552597.22_417123	552597.22	4171231.6	1.5	1.32E-03	8.55E-03	2.31E-02	1.46E-03	3.44E-02	Non Res	n	n
552617.22_417123	552617.22	4171231.6	1.5	1.42E-03	9.17E-03	2.48E-02	1.53E-03	3.69E-02	Non Res	n	n
552637.22_417123	552637.22	4171231.6	1.5	1.53E-03	9.88E-03	2.67E-02	1.66E-03	3.97E-02	Non Res	n	n
552657.22_417123	552657.22	4171231.6	1.5	1.66E-03	1.07E-02	2.89E-02	1.79E-03	4.30E-02	Off-site Worker	n	n
552677.22_417123	552677.22	4171231.6	1.5	1.80E-03	1.16E-02	3.14E-02	1.77E-03	4.66E-02	Off-site Worker	n	n
552697.22_417123	552697.22	4171231.6	1.5	1.96E-03	1.27E-02	3.43E-02	1.68E-03	5.06E-02	Off-site Worker	n	n
552717.22_417123	552717.22	4171231.6	1.5	2.14E-03	1.38E-02	3.73E-02	1.55E-03	5.48E-02	Non Res	n	n
552737.22_417123	552737.22	4171231.6	1.5	2.34E-03	1.52E-02	4.09E-02	1.54E-03	6.00E-02	Non Res	n	n
552757.22_417123	552757.22	4171231.6	1.5	2.56E-03	1.66E-02	4.47E-02	1.75E-03	6.55E-02	Non Res	n	n
552777.22_417123	552777.22	4171231.6	1.5	2.79E-03	1.81E-02	4.88E-02	1.89E-03	7.15E-02	Non Res	n	n
552797.22_417123	552797.22	4171231.6	1.5	3.11E-03	2.01E-02	5.42E-02	1.81E-03	7.93E-02	Non Res	n	n
552817.22_417123	552817.22	4171231.6	1.5	3.45E-03	2.23E-02	6.03E-02	1.83E-03	8.79E-02	Non Res	n	n
552837.22_417123	552837.22	4171231.6	1.5	3.95E-03	2.55E-02	6.89E-02	1.89E-03	1.00E-01	Non Res	n	n
552857.22_417123	552857.22	4171231.6	1.5	4.73E-03	3.06E-02	8.25E-02	1.92E-03	1.20E-01	Off-site Worker	n	n
552877.22_417123	552877.22	4171231.6	1.5	3.87E-03	2.50E-02	6.75E-02	1.92E-03	9.83E-02	Non Res	n	n
552897.22_417123	552897.22	4171231.6	1.5	4.87E-03	3.15E-02	8.50E-02	1.91E-03	1.23E-01	Non Res	n	n
552917.22_417123	552917.22	4171231.6	1.5	5.95E-03	3.85E-02	1.04E-01	1.88E-03	1.50E-01	Non Res	n	n
552937.22_417123	552937.22	4171231.6	1.5	1.03E-02	6.63E-02	1.79E-01	1.86E-03	2.57E-01	Non Res	n	n
552957.22_417123	552957.22	4171231.6	1.5	1.16E-02	7.51E-02	2.03E-01	1.82E-03	2.91E-01	Non Res	n	n
552977.22_417123	552977.22	4171231.6	1.5	9.85E-03	6.37E-02	1.72E-01	1.78E-03	2.47E-01	Non Res	n	n
552997.22_417123	552997.22	4171231.6	1.5	8.69E-03	5.62E-02	1.52E-01	1.72E-03	2.18E-01	Non Res	n	n
553017.22_417123	553017.22	4171231.6	1.5	8.03E-03	5.19E-02	1.40E-01	1.68E-03	2.02E-01	Non Res	n	n
553037.22_417123	553037.22	4171231.6	1.5	9.47E-03	6.12E-02	1.65E-01	1.63E-03	2.38E-01	Non Res	n	n
553057.22_417123	553057.22	4171231.6	1.5	9.23E-03	5.97E-02	1.61E-01	1.58E-03	2.32E-01	Non Res	n	n
553077.22_417123	553077.22	4171231.6	1.5	7.07E-03	4.57E-02	1.23E-01	1.53E-03	1.78E-01	Non Res	n	n
553097.22_417123	553097.22	4171231.6	1.5	6.04E-03	3.90E-02	1.05E-01	1.48E-03	1.52E-01	Non Res	n	n
553117.22_417123	553117.22	4171231.6	1.5	5.23E-03	3.38E-02	9.13E-02	1.44E-03	1.32E-01	Non Res	n	n
553137.22_417123	553137.22	4171231.6	1.5	4.60E-03	2.98E-02	8.03E-02	1.40E-03	1.16E-01	Non Res	n	n
553157.22_417123	553157.22	4171231.6	1.5	4.10E-03	2.65E-02	7.15E-02	1.36E-03	1.03E-01	Non Res	n	n
553177.22_417123	553177.22	4171231.6	1.5	3.68E-03	2.38E-02	6.43E-02	1.33E-03	9.31E-02	Non Res	n	n
553197.22_417123	553197.22	4171231.6	1.5	3.34E-03	2.16E-02	5.83E-02	1.31E-03	8.46E-02	Non Res	n	n
553217.22_417123	553217.22	4171231.6	1.5	3.05E-03	1.98E-02	5.33E-02	1.28E-03	7.74E-02	Non Res	n	n
553237.22_417123	553237.22	4171231.6	1.5	2.82E-03	1.82E-02	4.92E-02	1.25E-03	7.15E-02	Non Res	n	n
553257.22_417123	553257.22	4171231.6	1.5	2.62E-03	1.69E-02	4.57E-02	1.23E-03	6.64E-02	Non Res	n	n
553277.22_417123	553277.22	4171231.6	1.5	2.44E-03	1.58E-02	4.26E-02	1.21E-03	6.20E-02	Non Res	n	n
553297.22_417123	553297.22	4171231.6	1.5	2.29E-03	1.48E-02	3.99E-02	1.18E-03	5.82E-02	Non Res	n	n
553317.22_417123	553317.22	4171231.6	1.5	2.15E-03	1.39E-02	3.75E-02	1.17E-03	5.48E-02	Non Res	n	n
553337.22_417123	553337.22	4171231.6	1.5	2.03E-03	1.31E-02	3.54E-02	1.14E-03	5.17E-02	Non Res	n	n
553357.22_417123	553357.22	4171231.6	1.5	1.92E-03	1.24E-02	3.35E-02	1.12E-03	4.89E-02	Non Res	n	n
553377.22_417123	553377.22	4171231.6	1.5	1.82E-03	1.18E-02	3.18E-02	1.10E-03	4.65E-02	Non Res	n	n
553397.22_417123	553397.22	4171231.6	1.5	1.73E-03	1.12E-02	3.02E-02	1.08E-03	4.42E-02	Non Res	n	n
553417.22_417123	553417.22	4171231.6	1.5	1.65E-03	1.07E-02	2.88E-02	1.07E-03	4.21E-02	Non Res	n	n
553437.22_417123	553437.22	4171231.6	1.5	1.57E-03	1.02E-02	2.75E-02	1.05E-03	4.03E-02	Non Res	n	n
553457.22_417123	553457.22	4171231.6	1.5	1.50E-03	9.73E-03	2.63E-02	1.04E-03	3.86E-02	Non Res	n	n
553477.22_417123	553477.22	4171231.6	1.5	1.44E-03	9.33E-03	2.52E-02	1.04E-03	3.70E-02	Non Res	n	n
553497.22_417123	553497.22	4171231.6	1.5	1.38E-03	8.96E-03	2.42E-02	1.02E-03	3.55E-02	Non Res	n	n
553517.22_417123	553517.22	4171231.6	1.5	1.33E-03	8.61E-03	2.32E-02	1.02E-03	3.42E-02	Non Res	n	n
553537.22_417123	553537.22	4171231.6	1.5	1.28E-03	8.30E-03	2.24E-02	1.01E-03	3.30E-02	Non Res	n	n
553557.22_417123	553557.22	4171231.6	1.5	1.24E-03	8.00E-03	2.16E-02	1.01E-03	3.18E-02	Non Res	n	n
553577.22_417123	553577.22	4171231.6	1.5	1.19E-03	7.73E-03	2.09E-02	1.00E-03	3.08E-02	Non Res	n	n
553597.22_417123	553597.22	4171231.6	1.5	1.16E-03	7.47E-03	2.02E-02	1.01E-03	2.98E-02	Non Res	n	n
553617.22_417123	553617.22	4171231.6	1.5	1.12E-03	7.23E-03	1.95E-02	1.01E-03	2.89E-02	Non Res	n	n
553637.22_417123	553637.22	4171231.6	1.5	1.08E-03	7.01E-03	1.89E-02	1.00E-03	2.80E-02	Non Res	n	n
553657.22_417123	553657.22	4171231.6	1.5	1.05E-03	6.81E-03	1.84E-02	1.00E-03	2.72E-02	Non Res	n	n
553677.22_417123	553677.22	4171231.6	1.5	1.02E-03	6.62E-03	1.79E-02	1.00E-03	2.65E-02	Non Res	n	n
553697.22_417123	553697.22	4171231.6	1.5	9.96E-04	6.44E-03	1.74E-02	1.00E-03	2.58E-02	Non Res	n	n
553717.22_417123	553717.22	4171231.6	1.5	9.77E-04	6.32E-03	1.70E-02	1.01E-03	2.54E-02	Non Res	n	n
553737.22_417123	553737.22	4171231.6	1.5	9.57E-04	6.19E-03	1.67E-02	9.97E-04	2.48E-02	Non Res	n	n
553757.22_417123	553757.22	4171231.6	1.5	9.34E-04	6.04E-03	1.63E-02	9.95E-04	2.43E-02	Non Res	n	n
553777.22_417123	553777.22	4171231.6	1.5	9.11E-04	5.89E-03	1.59E-02	9.96E-04	2.37E-02	Non Res	n	n
553797.22_417123	553797.22	4171231.6	1.5	8.88E-04	5.75E-03	1.55E-02	1.00E-03	2.31E-02	Non Res	n	n
553817.22_417123	553817.22	4171231.6	1.5	8.68E-04	5.61E-03	1.52E-02	1.01E-03	2.26E-02	Non Res	n	n
553837.22_417123	553837.22	4171231.6	1.5	8.42E-04	5.45E-03	1.47E-02	1.02E-03	2.20E-02	Non Res	n	n
553857.22_417123	553857.22	4171231.6	1.5	8.20E-04	5.30E-03	1.43E-02	1.01E-03	2.15E-02	Non Res	n	n
553877.22_417123	553877.22	4171231.6	1.5	8.01E-04	5.18E-03	1.40E-02	1.02E-03	2.10E-02	Non Res	n	n
553897.22_417123	553897.22	4171231.6	1.5	7.84E-04	5.07E-03	1.37E-02	1.03E-03	2.06E-02	Non Res	n	n
553917.22_417123	553917.22	4171231.6	1.5	7.68E-04	4.97E-03	1.34E-02	1.05E-03	2.02E-02	Non Res	n	n
553937.22_417123	553937.22	4171231.6	1.5	7.53E-04	4.87E-03	1.32E-02	1.05E-03	1.98E-02	Non Res	n	n
553957.22_417123	553957.22	4171231.6	1.5	7.39E-04	4.78E-03	1.29E-02	1.07E-03	1.95E-02	Non Res	n	n
553977.22_417123	553977.22	4171231.6	1.5	7.25E-04	4.69E-03	1.27E-02	1.08E-03	1.92E-02	Non Res	n	n
553997.22_417123	553997.22	4171231.6	1.5	7.12E-04	4.61E-03	1.24E-02	1.09E-03	1.88E-02	Non Res	n	n
552257.22_417125	552257.22	4171251.6	1.5	6.48E-04	4.19E-03	1.13E-02	1.17E-03	1.73E-02	Off-site Worker	n	n
552277.22_417125	552277.22	4171251.6	1.5	6.68E-04	4.32E-03	1.17E-02	1.17E-03	1.78E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552297.22_417125	552297.22	4171251.6	1.5	7.00E-04	4.53E-03	1.22E-02	1.18E-03	1.86E-02	Non Res	n	n
552317.22_417125	552317.22	4171251.6	1.5	7.24E-04	4.68E-03	1.26E-02	1.18E-03	1.92E-02	Non Res	n	n
552337.22_417125	552337.22	4171251.6	1.5	7.49E-04	4.84E-03	1.31E-02	1.18E-03	1.98E-02	Non Res	n	n
552357.22_417125	552357.22	4171251.6	1.5	7.76E-04	5.02E-03	1.35E-02	1.18E-03	2.05E-02	Non Res	n	n
552377.22_417125	552377.22	4171251.6	1.5	8.05E-04	5.21E-03	1.41E-02	1.19E-03	2.13E-02	Non Res	n	n
552397.22_417125	552397.22	4171251.6	1.5	8.37E-04	5.41E-03	1.46E-02	1.20E-03	2.21E-02	Off-site Worker	n	n
552417.22_417125	552417.22	4171251.6	1.5	8.71E-04	5.63E-03	1.52E-02	1.21E-03	2.29E-02	Off-site Worker	n	n
552437.22_417125	552437.22	4171251.6	1.5	9.07E-04	5.87E-03	1.58E-02	1.24E-03	2.39E-02	Off-site Worker	n	n
552457.22_417125	552457.22	4171251.6	1.5	9.46E-04	6.12E-03	1.65E-02	1.26E-03	2.48E-02	Non Res	n	n
552477.22_417125	552477.22	4171251.6	1.5	9.88E-04	6.39E-03	1.72E-02	1.29E-03	2.59E-02	Non Res	n	n
552497.22_417125	552497.22	4171251.6	1.5	1.03E-03	6.68E-03	1.80E-02	1.32E-03	2.71E-02	Non Res	n	n
552517.22_417125	552517.22	4171251.6	1.5	1.08E-03	7.00E-03	1.89E-02	1.35E-03	2.83E-02	Non Res	n	n
552537.22_417125	552537.22	4171251.6	1.5	1.14E-03	7.36E-03	1.99E-02	1.38E-03	2.97E-02	Non Res	n	n
552557.22_417125	552557.22	4171251.6	1.5	1.20E-03	7.76E-03	2.10E-02	1.41E-03	3.13E-02	Non Res	n	n
552577.22_417125	552577.22	4171251.6	1.5	1.27E-03	8.24E-03	2.22E-02	1.44E-03	3.32E-02	Off-site Worker	n	n
552597.22_417125	552597.22	4171251.6	1.5	1.36E-03	8.80E-03	2.37E-02	1.50E-03	3.54E-02	Non Res	n	n
552617.22_417125	552617.22	4171251.6	1.5	1.46E-03	9.42E-03	2.54E-02	1.62E-03	3.79E-02	Non Res	n	n
552637.22_417125	552637.22	4171251.6	1.5	1.57E-03	1.02E-02	2.74E-02	1.78E-03	4.09E-02	Non Res	n	n
552657.22_417125	552657.22	4171251.6	1.5	1.70E-03	1.10E-02	2.97E-02	1.87E-03	4.42E-02	Off-site Worker	n	n
552677.22_417125	552677.22	4171251.6	1.5	1.85E-03	1.19E-02	3.22E-02	1.92E-03	4.79E-02	Off-site Worker	n	n
552697.22_417125	552697.22	4171251.6	1.5	2.01E-03	1.30E-02	3.50E-02	1.94E-03	5.19E-02	Non Res	n	n
552717.22_417125	552717.22	4171251.6	1.5	2.18E-03	1.41E-02	3.81E-02	2.17E-03	5.65E-02	Non Res	n	n
552737.22_417125	552737.22	4171251.6	1.5	2.39E-03	1.55E-02	4.17E-02	2.26E-03	6.18E-02	Non Res	n	n
552757.22_417125	552757.22	4171251.6	1.5	2.62E-03	1.70E-02	4.58E-02	2.42E-03	6.78E-02	Non Res	n	n
552777.22_417125	552777.22	4171251.6	1.5	2.91E-03	1.88E-02	5.07E-02	2.70E-03	7.51E-02	Non Res	n	n
552797.22_417125	552797.22	4171251.6	1.5	3.29E-03	2.13E-02	5.74E-02	2.79E-03	8.48E-02	Non Res	n	n
552817.22_417125	552817.22	4171251.6	1.5	3.82E-03	2.47E-02	6.68E-02	2.30E-03	9.76E-02	Non Res	n	n
552837.22_417125	552837.22	4171251.6	1.5	4.66E-03	3.01E-02	8.14E-02	2.28E-03	1.18E-01	Non Res	n	n
552857.22_417125	552857.22	4171251.6	1.5	3.73E-03	2.41E-02	6.51E-02	2.24E-03	9.52E-02	Non Res	n	n
552877.22_417125	552877.22	4171251.6	1.5	6.12E-03	3.96E-02	1.07E-01	2.18E-03	1.55E-01	Non Res	n	n
552897.22_417125	552897.22	4171251.6	1.5	5.70E-03	3.69E-02	9.96E-02	2.13E-03	1.44E-01	Non Res	n	n
552917.22_417125	552917.22	4171251.6	1.5	9.69E-03	6.27E-02	1.69E-01	2.07E-03	2.44E-01	Non Res	n	n
552937.22_417125	552937.22	4171251.6	1.5	1.11E-02	7.17E-02	1.93E-01	2.02E-03	2.78E-01	Non Res	n	n
552957.22_417125	552957.22	4171251.6	1.5	1.00E-02	6.48E-02	1.75E-01	1.94E-03	2.52E-01	Non Res	n	n
552977.22_417125	552977.22	4171251.6	1.5	8.40E-03	5.44E-02	1.47E-01	1.87E-03	2.11E-01	Non Res	n	n
552997.22_417125	552997.22	4171251.6	1.5	7.49E-03	4.84E-02	1.31E-01	1.81E-03	1.88E-01	Non Res	n	n
553017.22_417125	553017.22	4171251.6	1.5	9.49E-03	6.14E-02	1.66E-01	1.74E-03	2.38E-01	Non Res	n	n
553037.22_417125	553037.22	4171251.6	1.5	9.50E-03	6.15E-02	1.66E-01	1.68E-03	2.39E-01	Non Res	n	n
553057.22_417125	553057.22	4171251.6	1.5	7.62E-03	4.93E-02	1.33E-01	1.62E-03	1.91E-01	Non Res	n	n
553077.22_417125	553077.22	4171251.6	1.5	6.29E-03	4.07E-02	1.10E-01	1.57E-03	1.58E-01	Non Res	n	n
553097.22_417125	553097.22	4171251.6	1.5	5.50E-03	3.55E-02	9.59E-02	1.51E-03	1.38E-01	Non Res	n	n
553117.22_417125	553117.22	4171251.6	1.5	4.85E-03	3.14E-02	8.46E-02	1.47E-03	1.22E-01	Non Res	n	n
553137.22_417125	553137.22	4171251.6	1.5	4.33E-03	2.80E-02	7.55E-02	1.42E-03	1.09E-01	Non Res	n	n
553157.22_417125	553157.22	4171251.6	1.5	3.89E-03	2.52E-02	6.79E-02	1.39E-03	9.83E-02	Non Res	n	n
553177.22_417125	553177.22	4171251.6	1.5	3.52E-03	2.28E-02	6.15E-02	1.35E-03	8.92E-02	Non Res	n	n
553197.22_417125	553197.22	4171251.6	1.5	3.20E-03	2.07E-02	5.59E-02	1.33E-03	8.12E-02	Non Res	n	n
553217.22_417125	553217.22	4171251.6	1.5	2.94E-03	1.90E-02	5.14E-02	1.30E-03	7.47E-02	Non Res	n	n
553237.22_417125	553237.22	4171251.6	1.5	2.72E-03	1.76E-02	4.76E-02	1.26E-03	6.92E-02	Non Res	n	n
553257.22_417125	553257.22	4171251.6	1.5	2.54E-03	1.64E-02	4.43E-02	1.25E-03	6.45E-02	Non Res	n	n
553277.22_417125	553277.22	4171251.6	1.5	2.37E-03	1.54E-02	4.15E-02	1.22E-03	6.04E-02	Non Res	n	n
553297.22_417125	553297.22	4171251.6	1.5	2.23E-03	1.44E-02	3.90E-02	1.19E-03	5.68E-02	Non Res	n	n
553317.22_417125	553317.22	4171251.6	1.5	2.10E-03	1.36E-02	3.67E-02	1.17E-03	5.36E-02	Non Res	n	n
553337.22_417125	553337.22	4171251.6	1.5	1.99E-03	1.29E-02	3.47E-02	1.15E-03	5.07E-02	Non Res	n	n
553357.22_417125	553357.22	4171251.6	1.5	1.89E-03	1.22E-02	3.29E-02	1.12E-03	4.81E-02	Non Res	n	n
553377.22_417125	553377.22	4171251.6	1.5	1.79E-03	1.16E-02	3.13E-02	1.11E-03	4.58E-02	Non Res	n	n
553397.22_417125	553397.22	4171251.6	1.5	1.71E-03	1.10E-02	2.98E-02	1.09E-03	4.36E-02	Non Res	n	n
553417.22_417125	553417.22	4171251.6	1.5	1.63E-03	1.05E-02	2.84E-02	1.07E-03	4.17E-02	Non Res	n	n
553437.22_417125	553437.22	4171251.6	1.5	1.56E-03	1.01E-02	2.72E-02	1.06E-03	3.99E-02	Non Res	n	n
553457.22_417125	553457.22	4171251.6	1.5	1.49E-03	9.65E-03	2.60E-02	1.05E-03	3.82E-02	Non Res	n	n
553477.22_417125	553477.22	4171251.6	1.5	1.43E-03	9.26E-03	2.50E-02	1.04E-03	3.67E-02	Non Res	n	n
553497.22_417125	553497.22	4171251.6	1.5	1.38E-03	8.90E-03	2.40E-02	1.04E-03	3.53E-02	Non Res	n	n
553517.22_417125	553517.22	4171251.6	1.5	1.32E-03	8.57E-03	2.31E-02	1.03E-03	3.41E-02	Non Res	n	n
553537.22_417125	553537.22	4171251.6	1.5	1.28E-03	8.26E-03	2.23E-02	1.02E-03	3.29E-02	Non Res	n	n
553557.22_417125	553557.22	4171251.6	1.5	1.23E-03	7.98E-03	2.15E-02	1.03E-03	3.18E-02	Non Res	n	n
553577.22_417125	553577.22	4171251.6	1.5	1.19E-03	7.71E-03	2.08E-02	1.02E-03	3.07E-02	Non Res	n	n
553597.22_417125	553597.22	4171251.6	1.5	1.15E-03	7.46E-03	2.01E-02	1.02E-03	2.98E-02	Non Res	n	n
553617.22_417125	553617.22	4171251.6	1.5	1.12E-03	7.23E-03	1.95E-02	1.02E-03	2.89E-02	Non Res	n	n
553637.22_417125	553637.22	4171251.6	1.5	1.08E-03	7.01E-03	1.89E-02	1.02E-03	2.80E-02	Non Res	n	n
553657.22_417125	553657.22	4171251.6	1.5	1.05E-03	6.81E-03	1.84E-02	1.02E-03	2.72E-02	Non Res	n	n
553677.22_417125	553677.22	4171251.6	1.5	1.02E-03	6.62E-03	1.79E-02	1.02E-03	2.65E-02	Non Res	n	n
553697.22_417125	553697.22	4171251.6	1.5	9.97E-04	6.45E-03	1.74E-02	1.02E-03	2.59E-02	Non Res	n	n
553717.22_417125	553717.22	4171251.6	1.5	9.70E-04	6.28E-03	1.69E-02	1.02E-03	2.52E-02	Non Res	n	n
553737.22_417125	553737.22	4171251.6	1.5	9.59E-04	6.20E-03	1.67E-02	1.01E-03	2.49E-02	Non Res	n	n
553757.22_417125	553757.22	4171251.6	1.5	9.36E-04	6.05E-03	1.63E-02	1.01E-03	2.43E-02	Non Res	n	n
553777.22_417125	553777.22	4171251.6	1.5	9.13E-04	5.91E-03	1.59E-02	1.01E-03	2.38E-02	Non Res	n	n
553797.22_417125	553797.22	4171251.6	1.5	8.91E-04	5.76E-03	1.56E-02	1.02E-03	2.32E-02	Non Res	n	n
553817.22_417125	553817.22	4171251.6	1.5	8.68E-04	5.61E-03	1.51E-02	1.04E-03	2.27E-02	Non Res	n	n
553837.22_417125	553837.22	4171251.6	1.5	8.44E-04	5.46E-03	1.47E-02	1.04E-03	2.21E-02	Non Res	n	n
553857.22_417125	553857.22	4171251.6	1.5	8.22E-04	5.31E-03	1.43E-02	1.04E-03	2.15E-02	Non Res	n	n
553877.22_417125	553877.22	4171251.6	1.5	8.04E-04	5.20E-03	1.40E-02	1.05E-03	2.11E-02	Non Res	n	n
553897.22_417125	553897.22	4171251.6	1.5	7.87E-04	5.09E-03	1.37E-02	1.07E-03	2.07E-02	Non Res	n	n
553917.22_417125	553917.22	4171251.6	1.5	7.72E-04	4.99E-03	1.35E-02	1.07E-03	2.03E-02	Non Res	n	n
553937.22_417125	553937.22	4171251.6	1.5	7.57E-04	4.89E-03	1.32E-02	1.09E-03	1.99E-02	Non Res	n	n
553957.22_417125	553957.22	4171251.6	1.5	7.42E-04	4.80E-03	1.30E-02	1.10E-03	1.96E-02	Non Res	n	n
553977.22_417125	553977.22	4171251.6	1.5	7.28E-04	4.71E-03	1.27E-02	1.12E-03	1.93E-02	Non Res	n	n
553997.22_417125	553997.22	4171251.6	1.5	7.15E-04	4.63E-03	1.25E-02	1.13E-03	1.90E-02	Non Res	n	n
554017.22_417125	554017.22	4171251.6	1.5	7.02E-04	4.54E-03	1.23E-02	1.14E-03	1.86E-02	Non Res	n	n
552237.22_417127	552237.22	4171271.6	1.5	6.46E-04	4.18E-03	1.13E-02	1.20E-03	1.73E-02	Off-site Worker	n	n
552257.22_417127	552257.22	4171271.6	1.5	6.63E-04	4.29E-03	1.16E-02	1.20E-03	1.77E-02	Off-site Worker	n	n
552277.22_417127	552277.22	4171271.6	1.5	6.84E-04	4.42E-03	1.19E-02	1.20E-03	1.82E-02	Non Res	n	n
552297.22_417127	552297.22	4171271.6	1.5	7.17E-04	4.63E-03	1.25E-02	1.20E-03	1.91E-02	Non Res	n	n
552317.22_417127	552317.22	4171271.6	1.5	7.41E-04	4.79E-03	1.29E-02	1.20E-03	1.97E-02	Non Res	n	n
552337.22_417127	552337.22	4171271.6	1.5	7.67E-04	4.96E-03	1.34E-02	1.20E-03	2.03E-02	Non Res	n	n
552357.22_417127	552357.22	4171271.6	1.5	7.95E-04	5.14E-03	1.39E-02	1.21E-03	2.10E-02	Non Res	n	n
552377.22_417127	552377.22	4171271.6	1.5	8.25E-04	5.33E-03	1.44E-02	1.21E-03	2.18E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552397.22_417127	552397.22	4171271.6	1.5	8.56E-04	5.54E-03	1.50E-02	1.22E-03	2.26E-02	Non Res	n	n
552417.22_417127	552417.22	4171271.6	1.5	8.90E-04	5.76E-03	1.55E-02	1.23E-03	2.34E-02	Non Res	n	n
552437.22_417127	552437.22	4171271.6	1.5	9.26E-04	5.99E-03	1.62E-02	1.26E-03	2.44E-02	Non Res	n	n
552457.22_417127	552457.22	4171271.6	1.5	9.66E-04	6.25E-03	1.69E-02	1.28E-03	2.53E-02	Non Res	n	n
552477.22_417127	552477.22	4171271.6	1.5	1.01E-03	6.52E-03	1.76E-02	1.31E-03	2.64E-02	Non Res	n	n
552497.22_417127	552497.22	4171271.6	1.5	1.06E-03	6.83E-03	1.84E-02	1.34E-03	2.76E-02	Non Res	n	n
552517.22_417127	552517.22	4171271.6	1.5	1.11E-03	7.17E-03	1.93E-02	1.36E-03	2.90E-02	Non Res	n	n
552537.22_417127	552537.22	4171271.6	1.5	1.17E-03	7.55E-03	2.04E-02	1.39E-03	3.05E-02	Non Res	n	n
552557.22_417127	552557.22	4171271.6	1.5	1.24E-03	8.00E-03	2.16E-02	1.42E-03	3.22E-02	Off-site Worker	n	n
552577.22_417127	552577.22	4171271.6	1.5	1.32E-03	8.51E-03	2.30E-02	1.45E-03	3.42E-02	Off-site Worker	n	n
552597.22_417127	552597.22	4171271.6	1.5	1.40E-03	9.07E-03	2.45E-02	1.57E-03	3.65E-02	Off-site Worker	n	n
552617.22_417127	552617.22	4171271.6	1.5	1.50E-03	9.72E-03	2.62E-02	1.64E-03	3.91E-02	Non Res	n	n
552637.22_417127	552637.22	4171271.6	1.5	1.62E-03	1.05E-02	2.83E-02	1.78E-03	4.22E-02	Non Res	n	n
552657.22_417127	552657.22	4171271.6	1.5	1.76E-03	1.14E-02	3.06E-02	1.93E-03	4.57E-02	Non Res	n	n
552677.22_417127	552677.22	4171271.6	1.5	1.90E-03	1.23E-02	3.32E-02	2.38E-03	4.97E-02	Non Res	n	n
552697.22_417127	552697.22	4171271.6	1.5	2.07E-03	1.34E-02	3.61E-02	2.91E-03	5.45E-02	Non Res	n	n
552717.22_417127	552717.22	4171271.6	1.5	2.27E-03	1.47E-02	3.95E-02	3.26E-03	5.97E-02	Non Res	n	n
552737.22_417127	552737.22	4171271.6	1.5	2.51E-03	1.63E-02	4.39E-02	3.40E-03	6.60E-02	Non Res	n	n
552757.22_417127	552757.22	4171271.6	1.5	2.81E-03	1.82E-02	4.90E-02	3.45E-03	7.34E-02	Off-site Worker	n	n
552777.22_417127	552777.22	4171271.6	1.5	3.15E-03	2.04E-02	5.50E-02	3.57E-03	8.21E-02	Non Res	n	n
552797.22_417127	552797.22	4171271.6	1.5	3.63E-03	2.35E-02	6.34E-02	3.69E-03	9.42E-02	Non Res	n	n
552817.22_417127	552817.22	4171271.6	1.5	4.48E-03	2.90E-02	7.82E-02	3.27E-03	1.15E-01	Non Res	n	n
552837.22_417127	552837.22	4171271.6	1.5	3.58E-03	2.32E-02	6.25E-02	2.68E-03	9.20E-02	Non Res	n	n
552857.22_417127	552857.22	4171271.6	1.5	4.81E-03	3.11E-02	8.40E-02	2.57E-03	1.22E-01	Non Res	n	n
552877.22_417127	552877.22	4171271.6	1.5	5.49E-03	3.55E-02	9.58E-02	2.44E-03	1.39E-01	Non Res	n	n
552897.22_417127	552897.22	4171271.6	1.5	8.93E-03	5.78E-02	1.56E-01	2.35E-03	2.25E-01	Non Res	n	n
552917.22_417127	552917.22	4171271.6	1.5	1.06E-02	6.83E-02	1.84E-01	2.24E-03	2.66E-01	Non Res	n	n
552937.22_417127	552937.22	4171271.6	1.5	1.02E-02	6.57E-02	1.77E-01	2.14E-03	2.55E-01	Non Res	n	n
552957.22_417127	552957.22	4171271.6	1.5	8.24E-03	5.33E-02	1.44E-01	2.03E-03	2.07E-01	Non Res	n	n
552977.22_417127	552977.22	4171271.6	1.5	7.75E-03	5.01E-02	1.35E-01	1.95E-03	1.95E-01	Non Res	n	n
552997.22_417127	552997.22	4171271.6	1.5	9.43E-03	6.10E-02	1.65E-01	1.86E-03	2.37E-01	Non Res	n	n
553017.22_417127	553017.22	4171271.6	1.5	1.01E-02	6.54E-02	1.76E-01	1.78E-03	2.54E-01	Non Res	n	n
553037.22_417127	553037.22	4171271.6	1.5	8.06E-03	5.21E-02	1.41E-01	1.72E-03	2.03E-01	Non Res	n	n
553057.22_417127	553057.22	4171271.6	1.5	6.67E-03	4.32E-02	1.17E-01	1.65E-03	1.68E-01	Non Res	n	n
553077.22_417127	553077.22	4171271.6	1.5	5.75E-03	3.72E-02	1.00E-01	1.58E-03	1.45E-01	Non Res	n	n
553097.22_417127	553097.22	4171271.6	1.5	5.09E-03	3.29E-02	8.88E-02	1.53E-03	1.28E-01	Non Res	n	n
553117.22_417127	553117.22	4171271.6	1.5	4.55E-03	2.94E-02	7.94E-02	1.48E-03	1.15E-01	Non Res	n	n
553137.22_417127	553137.22	4171271.6	1.5	4.10E-03	2.65E-02	7.16E-02	1.44E-03	1.04E-01	Non Res	n	n
553157.22_417127	553157.22	4171271.6	1.5	3.72E-03	2.40E-02	6.49E-02	1.40E-03	9.40E-02	Non Res	n	n
553177.22_417127	553177.22	4171271.6	1.5	3.37E-03	2.18E-02	5.88E-02	1.36E-03	8.54E-02	Non Res	n	n
553197.22_417127	553197.22	4171271.6	1.5	3.11E-03	2.01E-02	5.43E-02	1.33E-03	7.89E-02	Non Res	n	n
553217.22_417127	553217.22	4171271.6	1.5	2.86E-03	1.85E-02	4.99E-02	1.31E-03	7.25E-02	Non Res	n	n
553237.22_417127	553237.22	4171271.6	1.5	2.65E-03	1.71E-02	4.63E-02	1.27E-03	6.73E-02	Non Res	n	n
553257.22_417127	553257.22	4171271.6	1.5	2.47E-03	1.60E-02	4.32E-02	1.25E-03	6.29E-02	Non Res	n	n
553277.22_417127	553277.22	4171271.6	1.5	2.32E-03	1.50E-02	4.05E-02	1.22E-03	5.90E-02	Non Res	n	n
553297.22_417127	553297.22	4171271.6	1.5	2.19E-03	1.41E-02	3.81E-02	1.20E-03	5.57E-02	Non Res	n	n
553317.22_417127	553317.22	4171271.6	1.5	2.07E-03	1.34E-02	3.60E-02	1.17E-03	5.26E-02	Non Res	n	n
553337.22_417127	553337.22	4171271.6	1.5	1.96E-03	1.27E-02	3.42E-02	1.15E-03	4.99E-02	Non Res	n	n
553357.22_417127	553357.22	4171271.6	1.5	1.86E-03	1.20E-02	3.24E-02	1.14E-03	4.75E-02	Non Res	n	n
553377.22_417127	553377.22	4171271.6	1.5	1.77E-03	1.14E-02	3.09E-02	1.12E-03	4.52E-02	Non Res	n	n
553397.22_417127	553397.22	4171271.6	1.5	1.69E-03	1.09E-02	2.95E-02	1.10E-03	4.32E-02	Non Res	n	n
553417.22_417127	553417.22	4171271.6	1.5	1.61E-03	1.04E-02	2.81E-02	1.09E-03	4.13E-02	Non Res	n	n
553437.22_417127	553437.22	4171271.6	1.5	1.54E-03	9.99E-03	2.69E-02	1.07E-03	3.96E-02	Non Res	n	n
553457.22_417127	553457.22	4171271.6	1.5	1.48E-03	9.58E-03	2.58E-02	1.07E-03	3.80E-02	Non Res	n	n
553477.22_417127	553477.22	4171271.6	1.5	1.42E-03	9.20E-03	2.48E-02	1.06E-03	3.65E-02	Non Res	n	n
553497.22_417127	553497.22	4171271.6	1.5	1.37E-03	8.85E-03	2.39E-02	1.05E-03	3.52E-02	Non Res	n	n
553517.22_417127	553517.22	4171271.6	1.5	1.32E-03	8.53E-03	2.30E-02	1.04E-03	3.39E-02	Non Res	n	n
553537.22_417127	553537.22	4171271.6	1.5	1.27E-03	8.23E-03	2.22E-02	1.04E-03	3.28E-02	Non Res	n	n
553557.22_417127	553557.22	4171271.6	1.5	1.23E-03	7.95E-03	2.15E-02	1.04E-03	3.17E-02	Non Res	n	n
553577.22_417127	553577.22	4171271.6	1.5	1.19E-03	7.69E-03	2.08E-02	1.04E-03	3.07E-02	Non Res	n	n
553597.22_417127	553597.22	4171271.6	1.5	1.15E-03	7.45E-03	2.01E-02	1.03E-03	2.97E-02	Non Res	n	n
553617.22_417127	553617.22	4171271.6	1.5	1.12E-03	7.22E-03	1.95E-02	1.03E-03	2.89E-02	Non Res	n	n
553637.22_417127	553637.22	4171271.6	1.5	1.08E-03	7.01E-03	1.89E-02	1.04E-03	2.80E-02	Non Res	n	n
553657.22_417127	553657.22	4171271.6	1.5	1.05E-03	6.81E-03	1.84E-02	1.04E-03	2.73E-02	Non Res	n	n
553677.22_417127	553677.22	4171271.6	1.5	1.02E-03	6.63E-03	1.79E-02	1.04E-03	2.66E-02	Non Res	n	n
553697.22_417127	553697.22	4171271.6	1.5	9.99E-04	6.46E-03	1.74E-02	1.04E-03	2.59E-02	Non Res	n	n
553717.22_417127	553717.22	4171271.6	1.5	9.79E-04	6.33E-03	1.71E-02	1.04E-03	2.54E-02	Non Res	n	n
553737.22_417127	553737.22	4171271.6	1.5	9.61E-04	6.22E-03	1.68E-02	1.03E-03	2.50E-02	Non Res	n	n
553757.22_417127	553757.22	4171271.6	1.5	9.38E-04	6.06E-03	1.64E-02	1.04E-03	2.44E-02	Non Res	n	n
553777.22_417127	553777.22	4171271.6	1.5	9.15E-04	5.92E-03	1.60E-02	1.04E-03	2.39E-02	Non Res	n	n
553797.22_417127	553797.22	4171271.6	1.5	8.94E-04	5.78E-03	1.56E-02	1.05E-03	2.33E-02	Non Res	n	n
553817.22_417127	553817.22	4171271.6	1.5	8.62E-04	5.58E-03	1.51E-02	1.06E-03	2.25E-02	Non Res	n	n
553837.22_417127	553837.22	4171271.6	1.5	8.44E-04	5.46E-03	1.47E-02	1.07E-03	2.21E-02	Non Res	n	n
553857.22_417127	553857.22	4171271.6	1.5	8.24E-04	5.33E-03	1.44E-02	1.07E-03	2.16E-02	Non Res	n	n
553877.22_417127	553877.22	4171271.6	1.5	8.06E-04	5.22E-03	1.41E-02	1.08E-03	2.12E-02	Non Res	n	n
553897.22_417127	553897.22	4171271.6	1.5	7.90E-04	5.11E-03	1.38E-02	1.10E-03	2.08E-02	Non Res	n	n
553917.22_417127	553917.22	4171271.6	1.5	7.75E-04	5.01E-03	1.35E-02	1.11E-03	2.04E-02	Non Res	n	n
553937.22_417127	553937.22	4171271.6	1.5	7.60E-04	4.91E-03	1.33E-02	1.13E-03	2.01E-02	Non Res	n	n
553957.22_417127	553957.22	4171271.6	1.5	7.45E-04	4.82E-03	1.30E-02	1.14E-03	1.97E-02	Non Res	n	n
553977.22_417127	553977.22	4171271.6	1.5	7.31E-04	4.73E-03	1.28E-02	1.16E-03	1.94E-02	Non Res	n	n
553997.22_417127	553997.22	4171271.6	1.5	7.18E-04	4.64E-03	1.25E-02	1.17E-03	1.91E-02	Non Res	n	n
554017.22_417127	554017.22	4171271.6	1.5	7.05E-04	4.56E-03	1.23E-02	1.19E-03	1.88E-02	Non Res	n	n
552237.22_417129	552237.22	4171291.6	1.5	6.60E-04	4.27E-03	1.15E-02	1.22E-03	1.77E-02	Off-site Worker	n	n
552257.22_417129	552257.22	4171291.6	1.5	6.79E-04	4.39E-03	1.18E-02	1.22E-03	1.81E-02	Off-site Worker	n	n
552277.22_417129	552277.22	4171291.6	1.5	7.00E-04	4.52E-03	1.22E-02	1.22E-03	1.87E-02	Off-site Worker	n	n
552297.22_417129	552297.22	4171291.6	1.5	7.33E-04	4.74E-03	1.28E-02	1.23E-03	1.95E-02	Non Res	n	n
552317.22_417129	552317.22	4171291.6	1.5	7.58E-04	4.90E-03	1.32E-02	1.22E-03	2.01E-02	Non Res	n	n
552337.22_417129	552337.22	4171291.6	1.5	7.85E-04	5.07E-03	1.37E-02	1.22E-03	2.08E-02	Non Res	n	n
552357.22_417129	552357.22	4171291.6	1.5	8.13E-04	5.26E-03	1.42E-02	1.23E-03	2.15E-02	Non Res	n	n
552377.22_417129	552377.22	4171291.6	1.5	8.42E-04	5.45E-03	1.47E-02	1.24E-03	2.22E-02	Non Res	n	n
552397.22_417129	552397.22	4171291.6	1.5	8.74E-04	5.66E-03	1.53E-02	1.25E-03	2.30E-02	Non Res	n	n
552417.22_417129	552417.22	4171291.6	1.5	9.09E-04	5.88E-03	1.59E-02	1.26E-03	2.39E-02	Non Res	n	n
552437.22_417129	552437.22	4171291.6	1.5	9.46E-04	6.12E-03	1.65E-02	1.28E-03	2.48E-02	Non Res	n	n
552457.22_417129	552457.22	4171291.6	1.5	9.86E-04	6.38E-03	1.72E-02	1.30E-03	2.59E-02	Non Res	n	n
552477.22_417129	552477.22	4171291.6	1.5	1.03E-03	6.67E-03	1.80E-02	1.33E-03	2.70E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552497.22_417129	552497.22	4171291.6	1.5	1.08E-03	7.00E-03	1.89E-02	1.36E-03	2.83E-02	Non Res	n	n
552517.22_417129	552517.22	4171291.6	1.5	1.14E-03	7.37E-03	1.99E-02	1.39E-03	2.98E-02	Non Res	n	n
552537.22_417129	552537.22	4171291.6	1.5	1.20E-03	7.78E-03	2.10E-02	1.41E-03	3.14E-02	Off-site Worker	n	n
552557.22_417129	552557.22	4171291.6	1.5	1.28E-03	8.27E-03	2.23E-02	1.44E-03	3.33E-02	Off-site Worker	n	n
552577.22_417129	552577.22	4171291.6	1.5	1.36E-03	8.81E-03	2.38E-02	1.51E-03	3.55E-02	Off-site Worker	n	n
552597.22_417129	552597.22	4171291.6	1.5	1.46E-03	9.42E-03	2.54E-02	1.58E-03	3.79E-02	Off-site Worker	n	n
552617.22_417129	552617.22	4171291.6	1.5	1.56E-03	1.01E-02	2.73E-02	1.63E-03	4.06E-02	Non Res	n	n
552637.22_417129	552637.22	4171291.6	1.5	1.68E-03	1.09E-02	2.94E-02	1.77E-03	4.37E-02	Non Res	n	n
552657.22_417129	552657.22	4171291.6	1.5	1.82E-03	1.18E-02	3.18E-02	2.18E-03	4.76E-02	Non Res	n	n
552677.22_417129	552677.22	4171291.6	1.5	1.98E-03	1.28E-02	3.46E-02	2.98E-03	5.24E-02	Fire Station (FS1	n	y
552697.22_417129	552697.22	4171291.6	1.5	2.18E-03	1.41E-02	3.80E-02	3.91E-03	5.82E-02	Fire Station (FS1	n	y
552717.22_417129	552717.22	4171291.6	1.5	2.40E-03	1.55E-02	4.20E-02	4.59E-03	6.45E-02	Fire Station (FS1	n	y
552737.22_417129	552737.22	4171291.6	1.5	2.67E-03	1.73E-02	4.66E-02	5.01E-03	7.16E-02	Non Res	n	n
552757.22_417129	552757.22	4171291.6	1.5	3.04E-03	1.96E-02	5.30E-02	4.85E-03	8.05E-02	Off-site Worker	n	n
552777.22_417129	552777.22	4171291.6	1.5	3.50E-03	2.27E-02	6.12E-02	4.72E-03	9.21E-02	Off-site Worker	n	n
552797.22_417129	552797.22	4171291.6	1.5	4.19E-03	2.71E-02	7.32E-02	4.63E-03	1.09E-01	Non Res	n	n
552817.22_417129	552817.22	4171291.6	1.5	3.44E-03	2.22E-02	6.00E-02	4.03E-03	8.97E-02	Non Res	n	n
552837.22_417129	552837.22	4171291.6	1.5	4.63E-03	3.00E-02	8.08E-02	3.05E-03	1.18E-01	Non Res	n	n
552857.22_417129	552857.22	4171291.6	1.5	5.32E-03	3.44E-02	9.29E-02	2.81E-03	1.35E-01	Non Res	n	n
552877.22_417129	552877.22	4171291.6	1.5	9.01E-03	5.83E-02	1.57E-01	2.63E-03	2.27E-01	Non Res	n	n
552897.22_417129	552897.22	4171291.6	1.5	1.05E-02	6.78E-02	1.83E-01	2.47E-03	2.64E-01	Non Res	n	n
552917.22_417129	552917.22	4171291.6	1.5	9.47E-03	6.13E-02	1.65E-01	2.32E-03	2.38E-01	Non Res	n	n
552937.22_417129	552937.22	4171291.6	1.5	9.03E-03	5.84E-02	1.58E-01	2.19E-03	2.27E-01	Non Res	n	n
552957.22_417129	552957.22	4171291.6	1.5	7.63E-03	4.94E-02	1.33E-01	2.08E-03	1.92E-01	Non Res	n	n
552977.22_417129	552977.22	4171291.6	1.5	6.52E-03	4.22E-02	1.14E-01	1.97E-03	1.65E-01	Non Res	n	n
552997.22_417129	552997.22	4171291.6	1.5	8.68E-03	5.61E-02	1.51E-01	1.88E-03	2.18E-01	Non Res	n	n
553017.22_417129	553017.22	4171291.6	1.5	8.98E-03	5.81E-02	1.57E-01	1.79E-03	2.26E-01	Non Res	n	n
553037.22_417129	553037.22	4171291.6	1.5	7.18E-03	4.65E-02	1.25E-01	1.72E-03	1.81E-01	Non Res	n	n
553057.22_417129	553057.22	4171291.6	1.5	6.05E-03	3.92E-02	1.06E-01	1.65E-03	1.53E-01	Non Res	n	n
553077.22_417129	553077.22	4171291.6	1.5	5.37E-03	3.47E-02	9.37E-02	1.58E-03	1.35E-01	Non Res	n	n
553097.22_417129	553097.22	4171291.6	1.5	4.79E-03	3.10E-02	8.36E-02	1.53E-03	1.21E-01	Non Res	n	n
553117.22_417129	553117.22	4171291.6	1.5	4.31E-03	2.79E-02	7.52E-02	1.49E-03	1.09E-01	Non Res	n	n
553137.22_417129	553137.22	4171291.6	1.5	3.90E-03	2.52E-02	6.80E-02	1.44E-03	9.86E-02	Non Res	n	n
553157.22_417129	553157.22	4171291.6	1.5	3.55E-03	2.29E-02	6.19E-02	1.40E-03	8.98E-02	Non Res	n	n
553177.22_417129	553177.22	4171291.6	1.5	3.28E-03	2.12E-02	5.72E-02	1.38E-03	8.31E-02	Non Res	n	n
553197.22_417129	553197.22	4171291.6	1.5	3.03E-03	1.96E-02	5.28E-02	1.34E-03	7.67E-02	Non Res	n	n
553217.22_417129	553217.22	4171291.6	1.5	2.78E-03	1.80E-02	4.86E-02	1.31E-03	7.07E-02	Non Res	n	n
553237.22_417129	553237.22	4171291.6	1.5	2.59E-03	1.68E-02	4.52E-02	1.28E-03	6.59E-02	Non Res	n	n
553257.22_417129	553257.22	4171291.6	1.5	2.42E-03	1.57E-02	4.23E-02	1.26E-03	6.17E-02	Non Res	n	n
553277.22_417129	553277.22	4171291.6	1.5	2.28E-03	1.47E-02	3.97E-02	1.23E-03	5.80E-02	Non Res	n	n
553297.22_417129	553297.22	4171291.6	1.5	2.15E-03	1.39E-02	3.75E-02	1.21E-03	5.47E-02	Non Res	n	n
553317.22_417129	553317.22	4171291.6	1.5	2.03E-03	1.31E-02	3.55E-02	1.19E-03	5.18E-02	Non Res	n	n
553337.22_417129	553337.22	4171291.6	1.5	1.93E-03	1.25E-02	3.37E-02	1.16E-03	4.92E-02	Non Res	n	n
553357.22_417129	553357.22	4171291.6	1.5	1.84E-03	1.19E-02	3.20E-02	1.15E-03	4.69E-02	Non Res	n	n
553377.22_417129	553377.22	4171291.6	1.5	1.75E-03	1.13E-02	3.05E-02	1.13E-03	4.47E-02	Non Res	n	n
553397.22_417129	553397.22	4171291.6	1.5	1.67E-03	1.08E-02	2.92E-02	1.11E-03	4.28E-02	Non Res	n	n
553417.22_417129	553417.22	4171291.6	1.5	1.60E-03	1.03E-02	2.79E-02	1.10E-03	4.09E-02	Non Res	n	n
553437.22_417129	553437.22	4171291.6	1.5	1.53E-03	9.91E-03	2.68E-02	1.09E-03	3.93E-02	Non Res	n	n
553457.22_417129	553457.22	4171291.6	1.5	1.47E-03	9.52E-03	2.57E-02	1.08E-03	3.78E-02	Non Res	n	n
553477.22_417129	553477.22	4171291.6	1.5	1.41E-03	9.15E-03	2.47E-02	1.07E-03	3.63E-02	Non Res	n	n
553497.22_417129	553497.22	4171291.6	1.5	1.36E-03	8.81E-03	2.38E-02	1.06E-03	3.50E-02	Non Res	n	n
553517.22_417129	553517.22	4171291.6	1.5	1.31E-03	8.50E-03	2.29E-02	1.06E-03	3.38E-02	Non Res	n	n
553537.22_417129	553537.22	4171291.6	1.5	1.27E-03	8.21E-03	2.22E-02	1.06E-03	3.27E-02	Non Res	n	n
553557.22_417129	553557.22	4171291.6	1.5	1.23E-03	7.94E-03	2.14E-02	1.06E-03	3.16E-02	Non Res	n	n
553577.22_417129	553577.22	4171291.6	1.5	1.19E-03	7.68E-03	2.07E-02	1.05E-03	3.07E-02	Non Res	n	n
553597.22_417129	553597.22	4171291.6	1.5	1.15E-03	7.44E-03	2.01E-02	1.06E-03	2.97E-02	Non Res	n	n
553617.22_417129	553617.22	4171291.6	1.5	1.12E-03	7.22E-03	1.95E-02	1.06E-03	2.89E-02	Non Res	n	n
553637.22_417129	553637.22	4171291.6	1.5	1.08E-03	7.01E-03	1.89E-02	1.06E-03	2.81E-02	Non Res	n	n
553657.22_417129	553657.22	4171291.6	1.5	1.05E-03	6.82E-03	1.84E-02	1.06E-03	2.73E-02	Non Res	n	n
553677.22_417129	553677.22	4171291.6	1.5	1.03E-03	6.64E-03	1.79E-02	1.06E-03	2.66E-02	Non Res	n	n
553697.22_417129	553697.22	4171291.6	1.5	1.00E-03	6.47E-03	1.75E-02	1.06E-03	2.60E-02	Non Res	n	n
553717.22_417129	553717.22	4171291.6	1.5	9.87E-04	6.38E-03	1.72E-02	1.05E-03	2.56E-02	Non Res	n	n
553737.22_417129	553737.22	4171291.6	1.5	9.62E-04	6.22E-03	1.68E-02	1.06E-03	2.50E-02	Non Res	n	n
553757.22_417129	553757.22	4171291.6	1.5	9.40E-04	6.08E-03	1.64E-02	1.06E-03	2.45E-02	Non Res	n	n
553777.22_417129	553777.22	4171291.6	1.5	9.17E-04	5.93E-03	1.60E-02	1.07E-03	2.39E-02	Non Res	n	n
553797.22_417129	553797.22	4171291.6	1.5	8.96E-04	5.80E-03	1.56E-02	1.08E-03	2.34E-02	Non Res	n	n
553817.22_417129	553817.22	4171291.6	1.5	8.68E-04	5.61E-03	1.52E-02	1.10E-03	2.27E-02	Non Res	n	n
553837.22_417129	553837.22	4171291.6	1.5	8.46E-04	5.47E-03	1.48E-02	1.10E-03	2.22E-02	Non Res	n	n
553857.22_417129	553857.22	4171291.6	1.5	8.26E-04	5.34E-03	1.44E-02	1.11E-03	2.17E-02	Non Res	n	n
553877.22_417129	553877.22	4171291.6	1.5	8.09E-04	5.23E-03	1.41E-02	1.12E-03	2.13E-02	Non Res	n	n
553897.22_417129	553897.22	4171291.6	1.5	7.93E-04	5.13E-03	1.38E-02	1.14E-03	2.09E-02	Non Res	n	n
553917.22_417129	553917.22	4171291.6	1.5	7.77E-04	5.03E-03	1.36E-02	1.15E-03	2.05E-02	Non Res	n	n
553937.22_417129	553937.22	4171291.6	1.5	7.62E-04	4.93E-03	1.33E-02	1.17E-03	2.02E-02	Non Res	n	n
553957.22_417129	553957.22	4171291.6	1.5	7.48E-04	4.84E-03	1.31E-02	1.18E-03	1.98E-02	Non Res	n	n
553977.22_417129	553977.22	4171291.6	1.5	7.34E-04	4.75E-03	1.28E-02	1.20E-03	1.95E-02	Non Res	n	n
553997.22_417129	553997.22	4171291.6	1.5	7.21E-04	4.66E-03	1.26E-02	1.22E-03	1.92E-02	Non Res	n	n
554017.22_417129	554017.22	4171291.6	1.5	7.08E-04	4.58E-03	1.24E-02	1.24E-03	1.89E-02	Non Res	n	n
554037.22_417129	554037.22	4171291.6	1.5	6.95E-04	4.50E-03	1.21E-02	1.25E-03	1.86E-02	Non Res	n	n
552237.22_417131	552237.22	4171311.6	1.5	6.75E-04	4.36E-03	1.18E-02	1.24E-03	1.81E-02	Off-site Worker	n	n
552257.22_417131	552257.22	4171311.6	1.5	6.94E-04	4.49E-03	1.21E-02	1.24E-03	1.85E-02	Off-site Worker	n	n
552277.22_417131	552277.22	4171311.6	1.5	7.17E-04	4.64E-03	1.25E-02	1.24E-03	1.91E-02	Off-site Worker	n	n
552297.22_417131	552297.22	4171311.6	1.5	7.49E-04	4.85E-03	1.31E-02	1.25E-03	1.99E-02	Non Res	n	n
552317.22_417131	552317.22	4171311.6	1.5	7.75E-04	5.01E-03	1.35E-02	1.25E-03	2.06E-02	Non Res	n	n
552337.22_417131	552337.22	4171311.6	1.5	8.01E-04	5.18E-03	1.40E-02	1.25E-03	2.12E-02	Non Res	n	n
552357.22_417131	552357.22	4171311.6	1.5	8.29E-04	5.36E-03	1.45E-02	1.26E-03	2.19E-02	Non Res	n	n
552377.22_417131	552377.22	4171311.6	1.5	8.59E-04	5.56E-03	1.50E-02	1.26E-03	2.27E-02	Non Res	n	n
552397.22_417131	552397.22	4171311.6	1.5	8.92E-04	5.77E-03	1.56E-02	1.27E-03	2.35E-02	Non Res	n	n
552417.22_417131	552417.22	4171311.6	1.5	9.28E-04	6.00E-03	1.62E-02	1.28E-03	2.44E-02	Non Res	n	n
552437.22_417131	552437.22	4171311.6	1.5	9.66E-04	6.25E-03	1.69E-02	1.31E-03	2.54E-02	Non Res	n	n
552457.22_417131	552457.22	4171311.6	1.5	1.01E-03	6.52E-03	1.76E-02	1.33E-03	2.65E-02	Non Res	n	n
552477.22_417131	552477.22	4171311.6	1.5	1.06E-03	6.86E-03	1.85E-02	1.35E-03	2.78E-02	Non Res	n	n
552497.22_417131	552497.22	4171311.6	1.5	1.12E-03	7.21E-03	1.95E-02	1.38E-03	2.92E-02	Non Res	n	n
552517.22_417131	552517.22	4171311.6	1.5	1.18E-03	7.61E-03	2.05E-02	1.41E-03	3.07E-02	Non Res	n	n
552537.22_417131	552537.22	4171311.6	1.5	1.24E-03	8.04E-03	2.17E-02	1.44E-03	3.24E-02	Off-site Worker	n	n
552557.22_417131	552557.22	4171311.6	1.5	1.32E-03	8.57E-03	2.31E-02	1.46E-03	3.45E-02	Off-site Worker	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552577.22_417131	552577.22	4171311.6	1.5	1.41E-03	9.14E-03	2.47E-02	1.55E-03	3.68E-02	Non Res	n	n
552597.22_417131	552597.22	4171311.6	1.5	1.51E-03	9.79E-03	2.64E-02	1.61E-03	3.93E-02	Non Res	n	n
552617.22_417131	552617.22	4171311.6	1.5	1.63E-03	1.05E-02	2.84E-02	1.69E-03	4.22E-02	Non Res	n	n
552637.22_417131	552637.22	4171311.6	1.5	1.76E-03	1.14E-02	3.07E-02	1.87E-03	4.58E-02	Non Res	n	n
552657.22_417131	552657.22	4171311.6	1.5	1.92E-03	1.24E-02	3.34E-02	2.39E-03	5.01E-02	Non Res	n	n
552677.22_417131	552677.22	4171311.6	1.5	2.09E-03	1.35E-02	3.65E-02	3.47E-03	5.55E-02	Fire Station (FS1	n	y
552697.22_417131	552697.22	4171311.6	1.5	2.32E-03	1.50E-02	4.04E-02	4.84E-03	6.26E-02	Fire Station (FS1	n	y
552717.22_417131	552717.22	4171311.6	1.5	2.58E-03	1.67E-02	4.50E-02	5.85E-03	7.01E-02	Fire Station (FS1	n	y
552737.22_417131	552737.22	4171311.6	1.5	2.89E-03	1.87E-02	5.04E-02	6.46E-03	7.84E-02	Non Res	n	n
552757.22_417131	552757.22	4171311.6	1.5	3.36E-03	2.17E-02	5.86E-02	6.21E-03	8.99E-02	Non Res	n	n
552777.22_417131	552777.22	4171311.6	1.5	4.06E-03	2.63E-02	7.09E-02	5.64E-03	1.07E-01	Off-site Worker	n	n
552797.22_417131	552797.22	4171311.6	1.5	3.36E-03	2.17E-02	5.86E-02	5.25E-03	8.89E-02	Non Res	n	n
552817.22_417131	552817.22	4171311.6	1.5	4.44E-03	2.87E-02	7.75E-02	4.74E-03	1.15E-01	Non Res	n	n
552837.22_417131	552837.22	4171311.6	1.5	5.14E-03	3.33E-02	8.98E-02	3.47E-03	1.32E-01	Non Res	n	n
552857.22_417131	552857.22	4171311.6	1.5	8.61E-03	5.57E-02	1.50E-01	2.93E-03	2.18E-01	Non Res	n	n
552877.22_417131	552877.22	4171311.6	1.5	1.07E-02	6.90E-02	1.86E-01	2.70E-03	2.68E-01	Non Res	n	n
552897.22_417131	552897.22	4171311.6	1.5	8.90E-03	5.75E-02	1.55E-01	2.49E-03	2.24E-01	Non Res	n	n
552917.22_417131	552917.22	4171311.6	1.5	8.08E-03	5.22E-02	1.41E-01	2.33E-03	2.04E-01	Non Res	n	n
552937.22_417131	552937.22	4171311.6	1.5	8.25E-03	5.34E-02	1.44E-01	2.18E-03	2.08E-01	Non Res	n	n
552957.22_417131	552957.22	4171311.6	1.5	6.94E-03	4.49E-02	1.21E-01	2.07E-03	1.75E-01	Non Res	n	n
552977.22_417131	552977.22	4171311.6	1.5	6.96E-03	4.50E-02	1.22E-01	1.95E-03	1.75E-01	Non Res	n	n
552997.22_417131	552997.22	4171311.6	1.5	8.20E-03	5.30E-02	1.43E-01	1.86E-03	2.06E-01	Non Res	n	n
553017.22_417131	553017.22	4171311.6	1.5	8.42E-03	5.45E-02	1.47E-01	1.79E-03	2.12E-01	Non Res	n	n
553037.22_417131	553037.22	4171311.6	1.5	6.76E-03	4.37E-02	1.18E-01	1.71E-03	1.70E-01	Non Res	n	n
553057.22_417131	553057.22	4171311.6	1.5	5.83E-03	3.77E-02	1.02E-01	1.65E-03	1.47E-01	Non Res	n	n
553077.22_417131	553077.22	4171311.6	1.5	5.14E-03	3.33E-02	8.98E-02	1.58E-03	1.30E-01	Non Res	n	n
553097.22_417131	553097.22	4171311.6	1.5	4.55E-03	2.95E-02	7.95E-02	1.54E-03	1.15E-01	Non Res	n	n
553117.22_417131	553117.22	4171311.6	1.5	4.13E-03	2.67E-02	7.21E-02	1.48E-03	1.04E-01	Non Res	n	n
553137.22_417131	553137.22	4171311.6	1.5	3.78E-03	2.44E-02	6.60E-02	1.44E-03	9.56E-02	Non Res	n	n
553157.22_417131	553157.22	4171311.6	1.5	3.47E-03	2.24E-02	6.05E-02	1.41E-03	8.78E-02	Non Res	n	n
553177.22_417131	553177.22	4171311.6	1.5	3.19E-03	2.07E-02	5.57E-02	1.37E-03	8.10E-02	Non Res	n	n
553197.22_417131	553197.22	4171311.6	1.5	2.95E-03	1.91E-02	5.15E-02	1.35E-03	7.48E-02	Non Res	n	n
553217.22_417131	553217.22	4171311.6	1.5	2.73E-03	1.76E-02	4.76E-02	1.32E-03	6.93E-02	Non Res	n	n
553237.22_417131	553237.22	4171311.6	1.5	2.55E-03	1.65E-02	4.45E-02	1.29E-03	6.48E-02	Non Res	n	n
553257.22_417131	553257.22	4171311.6	1.5	2.39E-03	1.54E-02	4.16E-02	1.27E-03	6.07E-02	Non Res	n	n
553277.22_417131	553277.22	4171311.6	1.5	2.24E-03	1.45E-02	3.91E-02	1.24E-03	5.71E-02	Non Res	n	n
553297.22_417131	553297.22	4171311.6	1.5	2.12E-03	1.37E-02	3.70E-02	1.21E-03	5.40E-02	Non Res	n	n
553317.22_417131	553317.22	4171311.6	1.5	2.01E-03	1.30E-02	3.50E-02	1.19E-03	5.12E-02	Non Res	n	n
553337.22_417131	553337.22	4171311.6	1.5	1.91E-03	1.23E-02	3.33E-02	1.18E-03	4.87E-02	Non Res	n	n
553357.22_417131	553357.22	4171311.6	1.5	1.82E-03	1.17E-02	3.17E-02	1.15E-03	4.64E-02	Non Res	n	n
553377.22_417131	553377.22	4171311.6	1.5	1.73E-03	1.12E-02	3.03E-02	1.14E-03	4.43E-02	Non Res	n	n
553397.22_417131	553397.22	4171311.6	1.5	1.66E-03	1.07E-02	2.89E-02	1.12E-03	4.24E-02	Non Res	n	n
553417.22_417131	553417.22	4171311.6	1.5	1.59E-03	1.03E-02	2.77E-02	1.11E-03	4.07E-02	Non Res	n	n
553437.22_417131	553437.22	4171311.6	1.5	1.52E-03	9.85E-03	2.66E-02	1.10E-03	3.91E-02	Non Res	n	n
553457.22_417131	553457.22	4171311.6	1.5	1.46E-03	9.47E-03	2.56E-02	1.09E-03	3.76E-02	Non Res	n	n
553477.22_417131	553477.22	4171311.6	1.5	1.41E-03	9.11E-03	2.46E-02	1.09E-03	3.62E-02	Non Res	n	n
553497.22_417131	553497.22	4171311.6	1.5	1.36E-03	8.78E-03	2.37E-02	1.09E-03	3.49E-02	Non Res	n	n
553517.22_417131	553517.22	4171311.6	1.5	1.31E-03	8.48E-03	2.29E-02	1.08E-03	3.37E-02	Non Res	n	n
553537.22_417131	553537.22	4171311.6	1.5	1.27E-03	8.19E-03	2.21E-02	1.08E-03	3.26E-02	Non Res	n	n
553557.22_417131	553557.22	4171311.6	1.5	1.23E-03	7.93E-03	2.14E-02	1.07E-03	3.16E-02	Non Res	n	n
553577.22_417131	553577.22	4171311.6	1.5	1.19E-03	7.68E-03	2.07E-02	1.07E-03	3.07E-02	Non Res	n	n
553597.22_417131	553597.22	4171311.6	1.5	1.15E-03	7.44E-03	2.01E-02	1.07E-03	2.98E-02	Non Res	n	n
553617.22_417131	553617.22	4171311.6	1.5	1.12E-03	7.22E-03	1.95E-02	1.08E-03	2.89E-02	Non Res	n	n
553637.22_417131	553637.22	4171311.6	1.5	1.08E-03	7.02E-03	1.89E-02	1.08E-03	2.81E-02	Non Res	n	n
553657.22_417131	553657.22	4171311.6	1.5	1.05E-03	6.82E-03	1.84E-02	1.08E-03	2.74E-02	Non Res	n	n
553677.22_417131	553677.22	4171311.6	1.5	1.03E-03	6.64E-03	1.79E-02	1.08E-03	2.67E-02	Non Res	n	n
553697.22_417131	553697.22	4171311.6	1.5	1.00E-03	6.47E-03	1.75E-02	1.08E-03	2.60E-02	Non Res	n	n
553717.22_417131	553717.22	4171311.6	1.5	9.89E-04	6.40E-03	1.73E-02	1.08E-03	2.57E-02	Non Res	n	n
553737.22_417131	553737.22	4171311.6	1.5	9.65E-04	6.24E-03	1.68E-02	1.08E-03	2.51E-02	Non Res	n	n
553757.22_417131	553757.22	4171311.6	1.5	9.42E-04	6.09E-03	1.64E-02	1.09E-03	2.46E-02	Non Res	n	n
553777.22_417131	553777.22	4171311.6	1.5	9.20E-04	5.95E-03	1.61E-02	1.10E-03	2.40E-02	Non Res	n	n
553797.22_417131	553797.22	4171311.6	1.5	8.98E-04	5.81E-03	1.57E-02	1.12E-03	2.35E-02	Non Res	n	n
553817.22_417131	553817.22	4171311.6	1.5	8.69E-04	5.62E-03	1.52E-02	1.13E-03	2.28E-02	Non Res	n	n
553837.22_417131	553837.22	4171311.6	1.5	8.47E-04	5.48E-03	1.48E-02	1.14E-03	2.22E-02	Non Res	n	n
553857.22_417131	553857.22	4171311.6	1.5	8.28E-04	5.36E-03	1.45E-02	1.15E-03	2.18E-02	Non Res	n	n
553877.22_417131	553877.22	4171311.6	1.5	8.11E-04	5.25E-03	1.42E-02	1.16E-03	2.14E-02	Non Res	n	n
553897.22_417131	553897.22	4171311.6	1.5	7.95E-04	5.14E-03	1.39E-02	1.18E-03	2.10E-02	Non Res	n	n
553917.22_417131	553917.22	4171311.6	1.5	7.80E-04	5.04E-03	1.36E-02	1.19E-03	2.06E-02	Non Res	n	n
553937.22_417131	553937.22	4171311.6	1.5	7.65E-04	4.95E-03	1.33E-02	1.21E-03	2.03E-02	Non Res	n	n
553957.22_417131	553957.22	4171311.6	1.5	7.50E-04	4.85E-03	1.31E-02	1.23E-03	1.99E-02	Non Res	n	n
553977.22_417131	553977.22	4171311.6	1.5	7.36E-04	4.76E-03	1.29E-02	1.24E-03	1.96E-02	Non Res	n	n
553997.22_417131	553997.22	4171311.6	1.5	7.23E-04	4.68E-03	1.26E-02	1.26E-03	1.93E-02	Non Res	n	n
554017.22_417131	554017.22	4171311.6	1.5	7.10E-04	4.59E-03	1.24E-02	1.28E-03	1.90E-02	Non Res	n	n
554037.22_417131	554037.22	4171311.6	1.5	6.98E-04	4.51E-03	1.22E-02	1.29E-03	1.87E-02	Non Res	n	n
552237.22_417133	552237.22	4171331.6	1.5	6.89E-04	4.46E-03	1.20E-02	1.27E-03	1.84E-02	Off-site Worker	n	n
552257.22_417133	552257.22	4171331.6	1.5	7.09E-04	4.58E-03	1.24E-02	1.27E-03	1.89E-02	Off-site Worker	n	n
552277.22_417133	552277.22	4171331.6	1.5	7.31E-04	4.73E-03	1.28E-02	1.27E-03	1.95E-02	Off-site Worker	n	n
552297.22_417133	552297.22	4171331.6	1.5	7.65E-04	4.95E-03	1.34E-02	1.28E-03	2.03E-02	Non Res	n	n
552317.22_417133	552317.22	4171331.6	1.5	7.90E-04	5.11E-03	1.38E-02	1.28E-03	2.10E-02	Non Res	n	n
552337.22_417133	552337.22	4171331.6	1.5	8.17E-04	5.28E-03	1.43E-02	1.27E-03	2.16E-02	Non Res	n	n
552357.22_417133	552357.22	4171331.6	1.5	8.46E-04	5.47E-03	1.48E-02	1.28E-03	2.24E-02	Non Res	n	n
552377.22_417133	552377.22	4171331.6	1.5	8.77E-04	5.67E-03	1.53E-02	1.29E-03	2.31E-02	Non Res	n	n
552397.22_417133	552397.22	4171331.6	1.5	9.11E-04	5.89E-03	1.59E-02	1.29E-03	2.40E-02	Non Res	n	n
552417.22_417133	552417.22	4171331.6	1.5	9.50E-04	6.14E-03	1.66E-02	1.31E-03	2.50E-02	Off-site Worker	n	n
552437.22_417133	552437.22	4171331.6	1.5	9.92E-04	6.42E-03	1.73E-02	1.33E-03	2.61E-02	Off-site Worker	n	n
552457.22_417133	552457.22	4171331.6	1.5	1.04E-03	6.71E-03	1.81E-02	1.35E-03	2.72E-02	Off-site Worker	n	n
552477.22_417133	552477.22	4171331.6	1.5	1.09E-03	7.07E-03	1.91E-02	1.38E-03	2.86E-02	Off-site Worker	n	n
552497.22_417133	552497.22	4171331.6	1.5	1.15E-03	7.45E-03	2.01E-02	1.41E-03	3.01E-02	Off-site Worker	n	n
552517.22_417133	552517.22	4171331.6	1.5	1.22E-03	7.87E-03	2.12E-02	1.43E-03	3.18E-02	Non Res	n	n
552537.22_417133	552537.22	4171331.6	1.5	1.29E-03	8.36E-03	2.25E-02	1.45E-03	3.36E-02	Non Res	n	n
552557.22_417133	552557.22	4171331.6	1.5	1.37E-03	8.89E-03	2.40E-02	1.48E-03	3.57E-02	Non Res	n	n
552577.22_417133	552577.22	4171331.6	1.5	1.47E-03	9.50E-03	2.56E-02	1.58E-03	3.82E-02	Non Res	n	n
552597.22_417133	552597.22	4171331.6	1.5	1.58E-03	1.02E-02	2.75E-02	1.67E-03	4.10E-02	Non Res	n	n
552617.22_417133	552617.22	4171331.6	1.5	1.71E-03	1.10E-02	2.98E-02	1.77E-03	4.43E-02	Non Res	n	n
552637.22_417133	552637.22	4171331.6	1.5	1.86E-03	1.20E-02	3.24E-02	1.98E-03	4.83E-02	Off-site Worker	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552657.22_417133	552657.22	4171331.6	1.5	2.03E-03	1.32E-02	3.55E-02	2.50E-03	5.32E-02	Off-site Worker	n	n
552677.22_417133	552677.22	4171331.6	1.5	2.23E-03	1.44E-02	3.90E-02	3.56E-03	5.92E-02	Non Res	n	n
552697.22_417133	552697.22	4171331.6	1.5	2.49E-03	1.61E-02	4.35E-02	5.20E-03	6.73E-02	Fire Station (FS1	n	y
552717.22_417133	552717.22	4171331.6	1.5	2.81E-03	1.82E-02	4.90E-02	6.40E-03	7.64E-02	Fire Station (FS1	n	y
552737.22_417133	552737.22	4171331.6	1.5	3.25E-03	2.10E-02	5.67E-02	7.00E-03	8.79E-02	Fire Station (FS1	n	y
552757.22_417133	552757.22	4171331.6	1.5	3.93E-03	2.54E-02	6.85E-02	6.85E-03	1.05E-01	Non Res	n	n
552777.22_417133	552777.22	4171331.6	1.5	4.21E-03	2.72E-02	7.34E-02	5.88E-03	1.11E-01	Non Res	n	n
552797.22_417133	552797.22	4171331.6	1.5	4.26E-03	2.75E-02	7.43E-02	5.17E-03	1.11E-01	Non Res	n	n
552817.22_417133	552817.22	4171331.6	1.5	4.99E-03	3.22E-02	8.70E-02	4.90E-03	1.29E-01	Non Res	n	n
552837.22_417133	552837.22	4171331.6	1.5	6.40E-03	4.14E-02	1.12E-01	3.70E-03	1.63E-01	Non Res	n	n
552857.22_417133	552857.22	4171331.6	1.5	9.80E-03	6.34E-02	1.71E-01	2.90E-03	2.47E-01	Non Res	n	n
552877.22_417133	552877.22	4171331.6	1.5	8.28E-03	5.36E-02	1.45E-01	2.65E-03	2.09E-01	Non Res	n	n
552897.22_417133	552897.22	4171331.6	1.5	7.44E-03	4.81E-02	1.30E-01	2.43E-03	1.88E-01	Non Res	n	n
552917.22_417133	552917.22	4171331.6	1.5	7.09E-03	4.59E-02	1.24E-01	2.27E-03	1.79E-01	Non Res	n	n
552937.22_417133	552937.22	4171331.6	1.5	7.55E-03	4.88E-02	1.32E-01	2.13E-03	1.90E-01	Non Res	n	n
552957.22_417133	552957.22	4171331.6	1.5	6.54E-03	4.23E-02	1.14E-01	2.02E-03	1.65E-01	Non Res	n	n
552977.22_417133	552977.22	4171331.6	1.5	6.69E-03	4.33E-02	1.17E-01	1.92E-03	1.69E-01	Non Res	n	n
552997.22_417133	552997.22	4171331.6	1.5	6.31E-03	4.08E-02	1.10E-01	1.84E-03	1.59E-01	Non Res	n	n
553017.22_417133	553017.22	4171331.6	1.5	8.17E-03	5.29E-02	1.43E-01	1.76E-03	2.06E-01	Non Res	n	n
553037.22_417133	553037.22	4171331.6	1.5	6.78E-03	4.38E-02	1.18E-01	1.69E-03	1.71E-01	Non Res	n	n
553057.22_417133	553057.22	4171331.6	1.5	5.64E-03	3.65E-02	9.85E-02	1.63E-03	1.42E-01	Non Res	n	n
553077.22_417133	553077.22	4171331.6	1.5	4.97E-03	3.21E-02	8.67E-02	1.57E-03	1.25E-01	Non Res	n	n
553097.22_417133	553097.22	4171331.6	1.5	4.46E-03	2.88E-02	7.78E-02	1.53E-03	1.13E-01	Non Res	n	n
553117.22_417133	553117.22	4171331.6	1.5	4.04E-03	2.61E-02	7.05E-02	1.47E-03	1.02E-01	Non Res	n	n
553137.22_417133	553137.22	4171331.6	1.5	3.69E-03	2.39E-02	6.44E-02	1.44E-03	9.34E-02	Non Res	n	n
553157.22_417133	553157.22	4171331.6	1.5	3.38E-03	2.19E-02	5.91E-02	1.41E-03	8.58E-02	Non Res	n	n
553177.22_417133	553177.22	4171331.6	1.5	3.12E-03	2.02E-02	5.45E-02	1.37E-03	7.92E-02	Non Res	n	n
553197.22_417133	553197.22	4171331.6	1.5	2.89E-03	1.87E-02	5.05E-02	1.35E-03	7.34E-02	Non Res	n	n
553217.22_417133	553217.22	4171331.6	1.5	2.68E-03	1.74E-02	4.68E-02	1.31E-03	6.82E-02	Non Res	n	n
553237.22_417133	553237.22	4171331.6	1.5	2.51E-03	1.62E-02	4.38E-02	1.29E-03	6.39E-02	Non Res	n	n
553257.22_417133	553257.22	4171331.6	1.5	2.36E-03	1.52E-02	4.11E-02	1.27E-03	6.00E-02	Non Res	n	n
553277.22_417133	553277.22	4171331.6	1.5	2.22E-03	1.43E-02	3.87E-02	1.25E-03	5.65E-02	Non Res	n	n
553297.22_417133	553297.22	4171331.6	1.5	2.09E-03	1.35E-02	3.66E-02	1.21E-03	5.34E-02	Non Res	n	n
553317.22_417133	553317.22	4171331.6	1.5	1.99E-03	1.28E-02	3.47E-02	1.20E-03	5.07E-02	Non Res	n	n
553337.22_417133	553337.22	4171331.6	1.5	1.89E-03	1.22E-02	3.30E-02	1.18E-03	4.83E-02	Non Res	n	n
553357.22_417133	553357.22	4171331.6	1.5	1.80E-03	1.16E-02	3.14E-02	1.17E-03	4.60E-02	Non Res	n	n
553377.22_417133	553377.22	4171331.6	1.5	1.72E-03	1.11E-02	3.00E-02	1.14E-03	4.40E-02	Non Res	n	n
553397.22_417133	553397.22	4171331.6	1.5	1.65E-03	1.07E-02	2.87E-02	1.13E-03	4.22E-02	Non Res	n	n
553417.22_417133	553417.22	4171331.6	1.5	1.58E-03	1.02E-02	2.76E-02	1.12E-03	4.05E-02	Non Res	n	n
553437.22_417133	553437.22	4171331.6	1.5	1.52E-03	9.81E-03	2.65E-02	1.11E-03	3.89E-02	Non Res	n	n
553457.22_417133	553457.22	4171331.6	1.5	1.46E-03	9.43E-03	2.55E-02	1.11E-03	3.75E-02	Non Res	n	n
553477.22_417133	553477.22	4171331.6	1.5	1.40E-03	9.09E-03	2.45E-02	1.10E-03	3.61E-02	Non Res	n	n
553497.22_417133	553497.22	4171331.6	1.5	1.35E-03	8.76E-03	2.37E-02	1.10E-03	3.49E-02	Non Res	n	n
553517.22_417133	553517.22	4171331.6	1.5	1.31E-03	8.46E-03	2.28E-02	1.10E-03	3.37E-02	Non Res	n	n
553537.22_417133	553537.22	4171331.6	1.5	1.26E-03	8.18E-03	2.21E-02	1.10E-03	3.26E-02	Non Res	n	n
553557.22_417133	553557.22	4171331.6	1.5	1.22E-03	7.92E-03	2.14E-02	1.10E-03	3.16E-02	Non Res	n	n
553577.22_417133	553577.22	4171331.6	1.5	1.19E-03	7.68E-03	2.07E-02	1.10E-03	3.07E-02	Non Res	n	n
553597.22_417133	553597.22	4171331.6	1.5	1.15E-03	7.45E-03	2.01E-02	1.10E-03	2.98E-02	Non Res	n	n
553617.22_417133	553617.22	4171331.6	1.5	1.12E-03	7.23E-03	1.95E-02	1.10E-03	2.90E-02	Non Res	n	n
553637.22_417133	553637.22	4171331.6	1.5	1.09E-03	7.03E-03	1.90E-02	1.09E-03	2.82E-02	Non Res	n	n
553657.22_417133	553657.22	4171331.6	1.5	1.06E-03	6.83E-03	1.84E-02	1.10E-03	2.74E-02	Non Res	n	n
553677.22_417133	553677.22	4171331.6	1.5	1.03E-03	6.65E-03	1.80E-02	1.10E-03	2.67E-02	Non Res	n	n
553697.22_417133	553697.22	4171331.6	1.5	1.00E-03	6.48E-03	1.75E-02	1.11E-03	2.61E-02	Non Res	n	n
553717.22_417133	553717.22	4171331.6	1.5	9.92E-04	6.41E-03	1.73E-02	1.11E-03	2.58E-02	Non Res	n	n
553737.22_417133	553737.22	4171331.6	1.5	9.68E-04	6.26E-03	1.69E-02	1.11E-03	2.52E-02	Non Res	n	n
553757.22_417133	553757.22	4171331.6	1.5	9.45E-04	6.11E-03	1.65E-02	1.13E-03	2.47E-02	Non Res	n	n
553777.22_417133	553777.22	4171331.6	1.5	9.22E-04	5.96E-03	1.61E-02	1.14E-03	2.41E-02	Non Res	n	n
553797.22_417133	553797.22	4171331.6	1.5	8.93E-04	5.78E-03	1.56E-02	1.16E-03	2.34E-02	Non Res	n	n
553817.22_417133	553817.22	4171331.6	1.5	8.68E-04	5.61E-03	1.51E-02	1.16E-03	2.28E-02	Non Res	n	n
553837.22_417133	553837.22	4171331.6	1.5	8.49E-04	5.49E-03	1.48E-02	1.17E-03	2.23E-02	Non Res	n	n
553857.22_417133	553857.22	4171331.6	1.5	8.31E-04	5.37E-03	1.45E-02	1.19E-03	2.19E-02	Non Res	n	n
553877.22_417133	553877.22	4171331.6	1.5	8.14E-04	5.26E-03	1.42E-02	1.20E-03	2.15E-02	Non Res	n	n
553897.22_417133	553897.22	4171331.6	1.5	7.97E-04	5.16E-03	1.39E-02	1.22E-03	2.11E-02	Non Res	n	n
553917.22_417133	553917.22	4171331.6	1.5	7.82E-04	5.06E-03	1.36E-02	1.24E-03	2.07E-02	Non Res	n	n
553937.22_417133	553937.22	4171331.6	1.5	7.67E-04	4.96E-03	1.34E-02	1.26E-03	2.04E-02	Non Res	n	n
553957.22_417133	553957.22	4171331.6	1.5	7.53E-04	4.87E-03	1.31E-02	1.27E-03	2.00E-02	Non Res	n	n
553977.22_417133	553977.22	4171331.6	1.5	7.39E-04	4.78E-03	1.29E-02	1.29E-03	1.97E-02	Non Res	n	n
553997.22_417133	553997.22	4171331.6	1.5	7.25E-04	4.69E-03	1.27E-02	1.32E-03	1.94E-02	Non Res	n	n
554017.22_417133	554017.22	4171331.6	1.5	7.12E-04	4.61E-03	1.24E-02	1.33E-03	1.91E-02	Non Res	n	n
554037.22_417133	554037.22	4171331.6	1.5	7.00E-04	4.53E-03	1.22E-02	1.35E-03	1.88E-02	Non Res	n	n
554057.22_417133	554057.22	4171331.6	1.5	6.88E-04	4.45E-03	1.20E-02	1.36E-03	1.85E-02	Non Res	n	n
552217.22_417135	552217.22	4171351.6	1.5	6.84E-04	4.42E-03	1.19E-02	1.29E-03	1.83E-02	Non Res	n	n
552237.22_417135	552237.22	4171351.6	1.5	7.04E-04	4.56E-03	1.23E-02	1.29E-03	1.88E-02	Non Res	n	n
552257.22_417135	552257.22	4171351.6	1.5	7.26E-04	4.69E-03	1.27E-02	1.30E-03	1.94E-02	Non Res	n	n
552277.22_417135	552277.22	4171351.6	1.5	7.49E-04	4.85E-03	1.31E-02	1.30E-03	2.00E-02	Non Res	n	n
552297.22_417135	552297.22	4171351.6	1.5	7.80E-04	5.04E-03	1.36E-02	1.30E-03	2.07E-02	Non Res	n	n
552317.22_417135	552317.22	4171351.6	1.5	8.06E-04	5.21E-03	1.41E-02	1.30E-03	2.14E-02	Non Res	n	n
552337.22_417135	552337.22	4171351.6	1.5	8.33E-04	5.39E-03	1.45E-02	1.30E-03	2.21E-02	Non Res	n	n
552357.22_417135	552357.22	4171351.6	1.5	8.63E-04	5.58E-03	1.51E-02	1.30E-03	2.28E-02	Non Res	n	n
552377.22_417135	552377.22	4171351.6	1.5	8.96E-04	5.80E-03	1.56E-02	1.31E-03	2.37E-02	Non Res	n	n
552397.22_417135	552397.22	4171351.6	1.5	9.33E-04	6.03E-03	1.63E-02	1.32E-03	2.46E-02	Non Res	n	n
552417.22_417135	552417.22	4171351.6	1.5	9.75E-04	6.30E-03	1.70E-02	1.33E-03	2.56E-02	Off-site Worker	n	n
552437.22_417135	552437.22	4171351.6	1.5	1.02E-03	6.60E-03	1.78E-02	1.35E-03	2.68E-02	Off-site Worker	n	n
552457.22_417135	552457.22	4171351.6	1.5	1.07E-03	6.93E-03	1.87E-02	1.37E-03	2.81E-02	Off-site Worker	n	n
552477.22_417135	552477.22	4171351.6	1.5	1.13E-03	7.30E-03	1.97E-02	1.40E-03	2.95E-02	Off-site Worker	n	n
552497.22_417135	552497.22	4171351.6	1.5	1.19E-03	7.70E-03	2.08E-02	1.43E-03	3.11E-02	Non Res	n	n
552517.22_417135	552517.22	4171351.6	1.5	1.26E-03	8.15E-03	2.20E-02	1.46E-03	3.29E-02	Non Res	n	n
552537.22_417135	552537.22	4171351.6	1.5	1.34E-03	8.66E-03	2.34E-02	1.49E-03	3.49E-02	Non Res	n	n
552557.22_417135	552557.22	4171351.6	1.5	1.43E-03	9.25E-03	2.50E-02	1.52E-03	3.72E-02	Non Res	n	n
552577.22_417135	552577.22	4171351.6	1.5	1.53E-03	9.93E-03	2.68E-02	1.58E-03	3.98E-02	Non Res	n	n
552597.22_417135	552597.22	4171351.6	1.5	1.65E-03	1.07E-02	2.89E-02	1.71E-03	4.29E-02	Non Res	n	n
552617.22_417135	552617.22	4171351.6	1.5	1.80E-03	1.16E-02	3.14E-02	1.84E-03	4.67E-02	Off-site Worker	n	n
552637.22_417135	552637.22	4171351.6	1.5	1.97E-03	1.27E-02	3.44E-02	2.05E-03	5.11E-02	Off-site Worker	n	n
552657.22_417135	552657.22	4171351.6	1.5	2.18E-03	1.41E-02	3.80E-02	2.45E-03	5.67E-02	Off-site Worker	n	n
552677.22_417135	552677.22	4171351.6	1.5	2.43E-03	1.57E-02	4.24E-02	3.35E-03	6.39E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552697.22_417135	552697.22	4171351.6	1.5	2.75E-03	1.78E-02	4.80E-02	4.78E-03	7.33E-02	Fire Station (FS1	n	y
552717.22_417135	552717.22	4171351.6	1.5	3.19E-03	2.06E-02	5.57E-02	5.95E-03	8.55E-02	Fire Station (FS1	n	y
552737.22_417135	552737.22	4171351.6	1.5	3.89E-03	2.52E-02	6.79E-02	6.50E-03	1.04E-01	Fire Station (FS1	n	y
552757.22_417135	552757.22	4171351.6	1.5	4.09E-03	2.65E-02	7.14E-02	6.32E-03	1.08E-01	Non Res	n	n
552777.22_417135	552777.22	4171351.6	1.5	4.09E-03	2.64E-02	7.14E-02	5.16E-03	1.07E-01	Non Res	n	n
552797.22_417135	552797.22	4171351.6	1.5	4.88E-03	3.16E-02	8.52E-02	4.67E-03	1.26E-01	Non Res	n	n
552817.22_417135	552817.22	4171351.6	1.5	5.86E-03	3.79E-02	1.02E-01	4.55E-03	1.51E-01	Non Res	n	n
552837.22_417135	552837.22	4171351.6	1.5	8.89E-03	5.75E-02	1.55E-01	3.38E-03	2.25E-01	Non Res	n	n
552857.22_417135	552857.22	4171351.6	1.5	7.65E-03	4.95E-02	1.34E-01	2.71E-03	1.93E-01	Non Res	n	n
552877.22_417135	552877.22	4171351.6	1.5	6.86E-03	4.44E-02	1.20E-01	2.48E-03	1.74E-01	Non Res	n	n
552897.22_417135	552897.22	4171351.6	1.5	6.45E-03	4.17E-02	1.13E-01	2.30E-03	1.63E-01	Non Res	n	n
552917.22_417135	552917.22	4171351.6	1.5	6.34E-03	4.10E-02	1.11E-01	2.16E-03	1.60E-01	Non Res	n	n
552937.22_417135	552937.22	4171351.6	1.5	6.80E-03	4.40E-02	1.19E-01	2.03E-03	1.72E-01	Non Res	n	n
552957.22_417135	552957.22	4171351.6	1.5	7.04E-03	4.55E-02	1.23E-01	1.94E-03	1.77E-01	Non Res	n	n
552977.22_417135	552977.22	4171351.6	1.5	6.80E-03	4.40E-02	1.19E-01	1.87E-03	1.71E-01	Non Res	n	n
552997.22_417135	552997.22	4171351.6	1.5	6.21E-03	4.01E-02	1.08E-01	1.79E-03	1.56E-01	Non Res	n	n
553017.22_417135	553017.22	4171351.6	1.5	8.24E-03	5.33E-02	1.44E-01	1.71E-03	2.07E-01	Non Res	n	n
553037.22_417135	553037.22	4171351.6	1.5	6.80E-03	4.40E-02	1.19E-01	1.66E-03	1.71E-01	Non Res	n	n
553057.22_417135	553057.22	4171351.6	1.5	5.76E-03	3.72E-02	1.01E-01	1.61E-03	1.45E-01	Non Res	n	n
553077.22_417135	553077.22	4171351.6	1.5	4.87E-03	3.15E-02	8.49E-02	1.56E-03	1.23E-01	Non Res	n	n
553097.22_417135	553097.22	4171351.6	1.5	4.36E-03	2.82E-02	7.62E-02	1.50E-03	1.10E-01	Non Res	n	n
553117.22_417135	553117.22	4171351.6	1.5	3.96E-03	2.56E-02	6.91E-02	1.47E-03	1.00E-01	Non Res	n	n
553137.22_417135	553137.22	4171351.6	1.5	3.62E-03	2.34E-02	6.32E-02	1.42E-03	9.16E-02	Non Res	n	n
553157.22_417135	553157.22	4171351.6	1.5	3.33E-03	2.15E-02	5.81E-02	1.40E-03	8.43E-02	Non Res	n	n
553177.22_417135	553177.22	4171351.6	1.5	3.08E-03	1.99E-02	5.38E-02	1.37E-03	7.82E-02	Non Res	n	n
553197.22_417135	553197.22	4171351.6	1.5	2.86E-03	1.85E-02	4.99E-02	1.35E-03	7.26E-02	Non Res	n	n
553217.22_417135	553217.22	4171351.6	1.5	2.66E-03	1.72E-02	4.65E-02	1.32E-03	6.77E-02	Non Res	n	n
553237.22_417135	553237.22	4171351.6	1.5	2.48E-03	1.61E-02	4.34E-02	1.29E-03	6.32E-02	Non Res	n	n
553257.22_417135	553257.22	4171351.6	1.5	2.33E-03	1.51E-02	4.07E-02	1.27E-03	5.94E-02	Non Res	n	n
553277.22_417135	553277.22	4171351.6	1.5	2.20E-03	1.42E-02	3.84E-02	1.25E-03	5.61E-02	Non Res	n	n
553297.22_417135	553297.22	4171351.6	1.5	2.08E-03	1.34E-02	3.63E-02	1.22E-03	5.30E-02	Non Res	n	n
553317.22_417135	553317.22	4171351.6	1.5	1.97E-03	1.28E-02	3.44E-02	1.20E-03	5.03E-02	Non Res	n	n
553337.22_417135	553337.22	4171351.6	1.5	1.88E-03	1.21E-02	3.27E-02	1.19E-03	4.79E-02	Non Res	n	n
553357.22_417135	553357.22	4171351.6	1.5	1.79E-03	1.16E-02	3.12E-02	1.17E-03	4.58E-02	Non Res	n	n
553377.22_417135	553377.22	4171351.6	1.5	1.71E-03	1.11E-02	2.99E-02	1.15E-03	4.38E-02	Non Res	n	n
553397.22_417135	553397.22	4171351.6	1.5	1.64E-03	1.06E-02	2.86E-02	1.15E-03	4.20E-02	Non Res	n	n
553417.22_417135	553417.22	4171351.6	1.5	1.57E-03	1.02E-02	2.75E-02	1.13E-03	4.03E-02	Non Res	n	n
553437.22_417135	553437.22	4171351.6	1.5	1.51E-03	9.78E-03	2.64E-02	1.13E-03	3.88E-02	Non Res	n	n
553457.22_417135	553457.22	4171351.6	1.5	1.45E-03	9.41E-03	2.54E-02	1.12E-03	3.74E-02	Non Res	n	n
553477.22_417135	553477.22	4171351.6	1.5	1.40E-03	9.07E-03	2.45E-02	1.12E-03	3.61E-02	Non Res	n	n
553497.22_417135	553497.22	4171351.6	1.5	1.35E-03	8.75E-03	2.36E-02	1.12E-03	3.48E-02	Non Res	n	n
553517.22_417135	553517.22	4171351.6	1.5	1.31E-03	8.46E-03	2.28E-02	1.12E-03	3.37E-02	Non Res	n	n
553537.22_417135	553537.22	4171351.6	1.5	1.26E-03	8.18E-03	2.21E-02	1.12E-03	3.26E-02	Non Res	n	n
553557.22_417135	553557.22	4171351.6	1.5	1.22E-03	7.92E-03	2.14E-02	1.11E-03	3.16E-02	Non Res	n	n
553577.22_417135	553577.22	4171351.6	1.5	1.19E-03	7.68E-03	2.07E-02	1.12E-03	3.07E-02	Non Res	n	n
553597.22_417135	553597.22	4171351.6	1.5	1.15E-03	7.45E-03	2.01E-02	1.12E-03	2.98E-02	Non Res	n	n
553617.22_417135	553617.22	4171351.6	1.5	1.12E-03	7.24E-03	1.95E-02	1.12E-03	2.90E-02	Non Res	n	n
553637.22_417135	553637.22	4171351.6	1.5	1.09E-03	7.04E-03	1.90E-02	1.12E-03	2.82E-02	Non Res	n	n
553657.22_417135	553657.22	4171351.6	1.5	1.06E-03	6.85E-03	1.85E-02	1.13E-03	2.75E-02	Non Res	n	n
553677.22_417135	553677.22	4171351.6	1.5	1.03E-03	6.68E-03	1.80E-02	1.13E-03	2.69E-02	Non Res	n	n
553697.22_417135	553697.22	4171351.6	1.5	1.01E-03	6.56E-03	1.77E-02	1.15E-03	2.64E-02	Non Res	n	n
553717.22_417135	553717.22	4171351.6	1.5	9.93E-04	6.43E-03	1.73E-02	1.15E-03	2.59E-02	Non Res	n	n
553737.22_417135	553737.22	4171351.6	1.5	9.69E-04	6.27E-03	1.69E-02	1.16E-03	2.53E-02	Non Res	n	n
553757.22_417135	553757.22	4171351.6	1.5	9.46E-04	6.12E-03	1.65E-02	1.17E-03	2.47E-02	Non Res	n	n
553777.22_417135	553777.22	4171351.6	1.5	9.23E-04	5.97E-03	1.61E-02	1.18E-03	2.42E-02	Non Res	n	n
553797.22_417135	553797.22	4171351.6	1.5	8.96E-04	5.79E-03	1.56E-02	1.20E-03	2.35E-02	Non Res	n	n
553817.22_417135	553817.22	4171351.6	1.5	8.73E-04	5.65E-03	1.52E-02	1.21E-03	2.30E-02	Non Res	n	n
553837.22_417135	553837.22	4171351.6	1.5	8.51E-04	5.51E-03	1.49E-02	1.22E-03	2.24E-02	Non Res	n	n
553857.22_417135	553857.22	4171351.6	1.5	8.33E-04	5.39E-03	1.45E-02	1.23E-03	2.20E-02	Non Res	n	n
553877.22_417135	553877.22	4171351.6	1.5	8.16E-04	5.28E-03	1.42E-02	1.26E-03	2.16E-02	Non Res	n	n
553897.22_417135	553897.22	4171351.6	1.5	7.99E-04	5.17E-03	1.40E-02	1.27E-03	2.12E-02	Non Res	n	n
553917.22_417135	553917.22	4171351.6	1.5	7.84E-04	5.07E-03	1.37E-02	1.29E-03	2.08E-02	Non Res	n	n
553937.22_417135	553937.22	4171351.6	1.5	7.69E-04	4.97E-03	1.34E-02	1.31E-03	2.05E-02	Non Res	n	n
553957.22_417135	553957.22	4171351.6	1.5	7.55E-04	4.88E-03	1.32E-02	1.33E-03	2.01E-02	Non Res	n	n
553977.22_417135	553977.22	4171351.6	1.5	7.41E-04	4.79E-03	1.29E-02	1.35E-03	1.98E-02	Non Res	n	n
553997.22_417135	553997.22	4171351.6	1.5	7.27E-04	4.70E-03	1.27E-02	1.36E-03	1.95E-02	Non Res	n	n
554017.22_417135	554017.22	4171351.6	1.5	7.14E-04	4.62E-03	1.25E-02	1.38E-03	1.92E-02	Non Res	n	n
554037.22_417135	554037.22	4171351.6	1.5	7.01E-04	4.54E-03	1.22E-02	1.40E-03	1.89E-02	Non Res	n	n
554057.22_417135	554057.22	4171351.6	1.5	6.90E-04	4.46E-03	1.20E-02	1.41E-03	1.86E-02	Non Res	n	n
552217.22_417137	552217.22	4171371.6	1.5	6.99E-04	4.52E-03	1.22E-02	1.31E-03	1.87E-02	Non Res	n	n
552237.22_417137	552237.22	4171371.6	1.5	7.22E-04	4.67E-03	1.26E-02	1.32E-03	1.93E-02	Non Res	n	n
552257.22_417137	552257.22	4171371.6	1.5	7.46E-04	4.82E-03	1.30E-02	1.33E-03	1.99E-02	Non Res	n	n
552277.22_417137	552277.22	4171371.6	1.5	7.70E-04	4.98E-03	1.34E-02	1.33E-03	2.05E-02	Non Res	n	n
552297.22_417137	552297.22	4171371.6	1.5	7.95E-04	5.14E-03	1.39E-02	1.33E-03	2.11E-02	Non Res	n	n
552317.22_417137	552317.22	4171371.6	1.5	8.22E-04	5.32E-03	1.43E-02	1.33E-03	2.18E-02	Non Res	n	n
552337.22_417137	552337.22	4171371.6	1.5	8.51E-04	5.51E-03	1.49E-02	1.33E-03	2.25E-02	Non Res	n	n
552357.22_417137	552357.22	4171371.6	1.5	8.83E-04	5.71E-03	1.54E-02	1.33E-03	2.33E-02	Non Res	n	n
552377.22_417137	552377.22	4171371.6	1.5	9.19E-04	5.94E-03	1.60E-02	1.34E-03	2.42E-02	Non Res	n	n
552397.22_417137	552397.22	4171371.6	1.5	9.58E-04	6.20E-03	1.67E-02	1.34E-03	2.52E-02	Non Res	n	n
552417.22_417137	552417.22	4171371.6	1.5	1.00E-03	6.48E-03	1.75E-02	1.36E-03	2.63E-02	Non Res	n	n
552437.22_417137	552437.22	4171371.6	1.5	1.05E-03	6.79E-03	1.83E-02	1.38E-03	2.75E-02	Non Res	n	n
552457.22_417137	552457.22	4171371.6	1.5	1.10E-03	7.14E-03	1.93E-02	1.39E-03	2.89E-02	Non Res	n	n
552477.22_417137	552477.22	4171371.6	1.5	1.16E-03	7.52E-03	2.03E-02	1.43E-03	3.04E-02	Non Res	n	n
552497.22_417137	552497.22	4171371.6	1.5	1.23E-03	7.96E-03	2.15E-02	1.46E-03	3.21E-02	Non Res	n	n
552517.22_417137	552517.22	4171371.6	1.5	1.31E-03	8.45E-03	2.28E-02	1.50E-03	3.40E-02	Non Res	n	n
552537.22_417137	552537.22	4171371.6	1.5	1.39E-03	9.01E-03	2.43E-02	1.53E-03	3.62E-02	Non Res	n	n
552557.22_417137	552557.22	4171371.6	1.5	1.49E-03	9.66E-03	2.61E-02	1.55E-03	3.88E-02	Off-site Worker	n	n
552577.22_417137	552577.22	4171371.6	1.5	1.61E-03	1.04E-02	2.80E-02	1.60E-03	4.16E-02	Off-site Worker	n	n
552597.22_417137	552597.22	4171371.6	1.5	1.74E-03	1.12E-02	3.04E-02	1.74E-03	4.51E-02	Non Res	n	n
552617.22_417137	552617.22	4171371.6	1.5	1.90E-03	1.23E-02	3.32E-02	1.88E-03	4.93E-02	Off-site Worker	n	n
552637.22_417137	552637.22	4171371.6	1.5	2.11E-03	1.36E-02	3.68E-02	2.02E-03	5.45E-02	Off-site Worker	n	n
552657.22_417137	552657.22	4171371.6	1.5	2.36E-03	1.53E-02	4.12E-02	2.31E-03	6.11E-02	Off-site Worker	n	n
552677.22_417137	552677.22	4171371.6	1.5	2.69E-03	1.74E-02	4.70E-02	2.92E-03	7.00E-02	Off-site Worker	n	n
552697.22_417137	552697.22	4171371.6	1.5	3.15E-03	2.03E-02	5.49E-02	3.88E-03	8.23E-02	Non Res	n	n
552717.22_417137	552717.22	4171371.6	1.5	3.87E-03	2.51E-02	6.76E-02	4.83E-03	1.01E-01	Fire Station (FS1	n	y

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552737.22_417137	552737.22	4171371.6	1.5	4.06E-03	2.62E-02	7.08E-02	5.23E-03	1.06E-01	Non Res	n	n
552757.22_417137	552757.22	4171371.6	1.5	3.93E-03	2.54E-02	6.87E-02	4.82E-03	1.03E-01	Non Res	n	n
552777.22_417137	552777.22	4171371.6	1.5	4.78E-03	3.09E-02	8.35E-02	4.19E-03	1.23E-01	Non Res	n	n
552797.22_417137	552797.22	4171371.6	1.5	5.72E-03	3.70E-02	9.99E-02	3.89E-03	1.46E-01	Non Res	n	n
552817.22_417137	552817.22	4171371.6	1.5	8.53E-03	5.51E-02	1.49E-01	3.77E-03	2.16E-01	Non Res	n	n
552837.22_417137	552837.22	4171371.6	1.5	7.31E-03	4.73E-02	1.28E-01	2.76E-03	1.85E-01	Non Res	n	n
552857.22_417137	552857.22	4171371.6	1.5	6.45E-03	4.17E-02	1.13E-01	2.44E-03	1.63E-01	Non Res	n	n
552877.22_417137	552877.22	4171371.6	1.5	5.98E-03	3.87E-02	1.04E-01	2.26E-03	1.51E-01	Non Res	n	n
552897.22_417137	552897.22	4171371.6	1.5	5.72E-03	3.70E-02	9.99E-02	2.13E-03	1.45E-01	Non Res	n	n
552917.22_417137	552917.22	4171371.6	1.5	5.73E-03	3.71E-02	1.00E-01	2.02E-03	1.45E-01	Non Res	n	n
552937.22_417137	552937.22	4171371.6	1.5	6.15E-03	3.98E-02	1.07E-01	1.94E-03	1.55E-01	Non Res	n	n
552957.22_417137	552957.22	4171371.6	1.5	6.42E-03	4.15E-02	1.12E-01	1.86E-03	1.62E-01	Non Res	n	n
552977.22_417137	552977.22	4171371.6	1.5	5.94E-03	3.84E-02	1.04E-01	1.80E-03	1.50E-01	Non Res	n	n
552997.22_417137	552997.22	4171371.6	1.5	7.57E-03	4.89E-02	1.32E-01	1.72E-03	1.90E-01	Non Res	n	n
553017.22_417137	553017.22	4171371.6	1.5	6.44E-03	4.16E-02	1.12E-01	1.68E-03	1.62E-01	Non Res	n	n
553037.22_417137	553037.22	4171371.6	1.5	6.93E-03	4.48E-02	1.21E-01	1.61E-03	1.74E-01	Non Res	n	n
553057.22_417137	553057.22	4171371.6	1.5	5.82E-03	3.76E-02	1.02E-01	1.58E-03	1.47E-01	Non Res	n	n
553077.22_417137	553077.22	4171371.6	1.5	4.93E-03	3.19E-02	8.60E-02	1.53E-03	1.24E-01	Non Res	n	n
553097.22_417137	553097.22	4171371.6	1.5	4.41E-03	2.85E-02	7.70E-02	1.48E-03	1.11E-01	Non Res	n	n
553117.22_417137	553117.22	4171371.6	1.5	3.98E-03	2.58E-02	6.95E-02	1.45E-03	1.01E-01	Non Res	n	n
553137.22_417137	553137.22	4171371.6	1.5	3.64E-03	2.35E-02	6.35E-02	1.43E-03	9.21E-02	Non Res	n	n
553157.22_417137	553157.22	4171371.6	1.5	3.36E-03	2.17E-02	5.87E-02	1.40E-03	8.52E-02	Non Res	n	n
553177.22_417137	553177.22	4171371.6	1.5	3.12E-03	2.02E-02	5.44E-02	1.37E-03	7.91E-02	Non Res	n	n
553197.22_417137	553197.22	4171371.6	1.5	2.86E-03	1.85E-02	4.99E-02	1.34E-03	7.27E-02	Non Res	n	n
553217.22_417137	553217.22	4171371.6	1.5	2.66E-03	1.72E-02	4.63E-02	1.32E-03	6.75E-02	Non Res	n	n
553237.22_417137	553237.22	4171371.6	1.5	2.48E-03	1.61E-02	4.33E-02	1.29E-03	6.32E-02	Non Res	n	n
553257.22_417137	553257.22	4171371.6	1.5	2.33E-03	1.51E-02	4.07E-02	1.27E-03	5.94E-02	Non Res	n	n
553277.22_417137	553277.22	4171371.6	1.5	2.22E-03	1.44E-02	3.87E-02	1.24E-03	5.66E-02	Non Res	n	n
553297.22_417137	553297.22	4171371.6	1.5	2.07E-03	1.34E-02	3.62E-02	1.22E-03	5.28E-02	Non Res	n	n
553317.22_417137	553317.22	4171371.6	1.5	1.96E-03	1.27E-02	3.42E-02	1.21E-03	5.01E-02	Non Res	n	n
553337.22_417137	553337.22	4171371.6	1.5	1.87E-03	1.21E-02	3.26E-02	1.19E-03	4.77E-02	Non Res	n	n
553357.22_417137	553357.22	4171371.6	1.5	1.78E-03	1.15E-02	3.11E-02	1.18E-03	4.56E-02	Non Res	n	n
553377.22_417137	553377.22	4171371.6	1.5	1.72E-03	1.11E-02	3.01E-02	1.17E-03	4.41E-02	Non Res	n	n
553397.22_417137	553397.22	4171371.6	1.5	1.63E-03	1.06E-02	2.85E-02	1.16E-03	4.19E-02	Non Res	n	n
553417.22_417137	553417.22	4171371.6	1.5	1.57E-03	1.01E-02	2.74E-02	1.15E-03	4.02E-02	Non Res	n	n
553437.22_417137	553437.22	4171371.6	1.5	1.51E-03	9.75E-03	2.63E-02	1.15E-03	3.87E-02	Non Res	n	n
553457.22_417137	553457.22	4171371.6	1.5	1.45E-03	9.39E-03	2.54E-02	1.14E-03	3.73E-02	Non Res	n	n
553477.22_417137	553477.22	4171371.6	1.5	1.40E-03	9.06E-03	2.45E-02	1.13E-03	3.60E-02	Non Res	n	n
553497.22_417137	553497.22	4171371.6	1.5	1.36E-03	8.77E-03	2.37E-02	1.14E-03	3.49E-02	Non Res	n	n
553517.22_417137	553517.22	4171371.6	1.5	1.31E-03	8.46E-03	2.28E-02	1.14E-03	3.37E-02	Non Res	n	n
553537.22_417137	553537.22	4171371.6	1.5	1.27E-03	8.18E-03	2.21E-02	1.14E-03	3.27E-02	Non Res	n	n
553557.22_417137	553557.22	4171371.6	1.5	1.23E-03	7.93E-03	2.14E-02	1.14E-03	3.17E-02	Non Res	n	n
553577.22_417137	553577.22	4171371.6	1.5	1.19E-03	7.69E-03	2.07E-02	1.14E-03	3.08E-02	Non Res	n	n
553597.22_417137	553597.22	4171371.6	1.5	1.15E-03	7.46E-03	2.01E-02	1.15E-03	2.99E-02	Non Res	n	n
553617.22_417137	553617.22	4171371.6	1.5	1.12E-03	7.25E-03	1.96E-02	1.15E-03	2.91E-02	Non Res	n	n
553637.22_417137	553637.22	4171371.6	1.5	1.09E-03	7.05E-03	1.90E-02	1.15E-03	2.83E-02	Non Res	n	n
553657.22_417137	553657.22	4171371.6	1.5	1.06E-03	6.87E-03	1.85E-02	1.16E-03	2.76E-02	Non Res	n	n
553677.22_417137	553677.22	4171371.6	1.5	1.03E-03	6.69E-03	1.81E-02	1.17E-03	2.70E-02	Non Res	n	n
553697.22_417137	553697.22	4171371.6	1.5	1.02E-03	6.62E-03	1.79E-02	1.17E-03	2.67E-02	Non Res	n	n
553717.22_417137	553717.22	4171371.6	1.5	9.95E-04	6.44E-03	1.74E-02	1.19E-03	2.60E-02	Non Res	n	n
553737.22_417137	553737.22	4171371.6	1.5	9.72E-04	6.29E-03	1.70E-02	1.20E-03	2.54E-02	Non Res	n	n
553757.22_417137	553757.22	4171371.6	1.5	9.48E-04	6.13E-03	1.66E-02	1.21E-03	2.48E-02	Non Res	n	n
553777.22_417137	553777.22	4171371.6	1.5	9.25E-04	5.98E-03	1.61E-02	1.23E-03	2.43E-02	Non Res	n	n
553797.22_417137	553797.22	4171371.6	1.5	8.97E-04	5.80E-03	1.57E-02	1.24E-03	2.36E-02	Non Res	n	n
553817.22_417137	553817.22	4171371.6	1.5	8.75E-04	5.66E-03	1.53E-02	1.26E-03	2.31E-02	Non Res	n	n
553837.22_417137	553837.22	4171371.6	1.5	8.53E-04	5.52E-03	1.49E-02	1.27E-03	2.25E-02	Non Res	n	n
553857.22_417137	553857.22	4171371.6	1.5	8.35E-04	5.40E-03	1.46E-02	1.29E-03	2.21E-02	Non Res	n	n
553877.22_417137	553877.22	4171371.6	1.5	8.18E-04	5.29E-03	1.43E-02	1.31E-03	2.17E-02	Non Res	n	n
553897.22_417137	553897.22	4171371.6	1.5	8.02E-04	5.18E-03	1.40E-02	1.32E-03	2.13E-02	Non Res	n	n
553917.22_417137	553917.22	4171371.6	1.5	7.86E-04	5.08E-03	1.37E-02	1.35E-03	2.09E-02	Non Res	n	n
553937.22_417137	553937.22	4171371.6	1.5	7.71E-04	4.99E-03	1.35E-02	1.36E-03	2.06E-02	Non Res	n	n
553957.22_417137	553957.22	4171371.6	1.5	7.57E-04	4.89E-03	1.32E-02	1.38E-03	2.02E-02	Non Res	n	n
553977.22_417137	553977.22	4171371.6	1.5	7.43E-04	4.80E-03	1.30E-02	1.40E-03	1.99E-02	Non Res	n	n
553997.22_417137	553997.22	4171371.6	1.5	7.29E-04	4.72E-03	1.27E-02	1.41E-03	1.96E-02	Non Res	n	n
554017.22_417137	554017.22	4171371.6	1.5	7.16E-04	4.63E-03	1.25E-02	1.44E-03	1.93E-02	Non Res	n	n
554037.22_417137	554037.22	4171371.6	1.5	7.02E-04	4.54E-03	1.23E-02	1.45E-03	1.89E-02	Non Res	n	n
554057.22_417137	554057.22	4171371.6	1.5	6.92E-04	4.47E-03	1.21E-02	1.47E-03	1.87E-02	Non Res	n	n
552217.22_417139	552217.22	4171391.6	1.5	7.11E-04	4.60E-03	1.24E-02	1.34E-03	1.91E-02	Non Res	n	n
552237.22_417139	552237.22	4171391.6	1.5	7.35E-04	4.75E-03	1.28E-02	1.34E-03	1.97E-02	Non Res	n	n
552257.22_417139	552257.22	4171391.6	1.5	7.59E-04	4.91E-03	1.33E-02	1.35E-03	2.03E-02	Non Res	n	n
552277.22_417139	552277.22	4171391.6	1.5	7.85E-04	5.08E-03	1.37E-02	1.35E-03	2.09E-02	Non Res	n	n
552297.22_417139	552297.22	4171391.6	1.5	8.11E-04	5.25E-03	1.42E-02	1.36E-03	2.16E-02	Non Res	n	n
552317.22_417139	552317.22	4171391.6	1.5	8.40E-04	5.43E-03	1.47E-02	1.36E-03	2.23E-02	Non Res	n	n
552337.22_417139	552337.22	4171391.6	1.5	8.71E-04	5.63E-03	1.52E-02	1.36E-03	2.31E-02	Non Res	n	n
552357.22_417139	552357.22	4171391.6	1.5	9.05E-04	5.86E-03	1.58E-02	1.36E-03	2.39E-02	Non Res	n	n
552377.22_417139	552377.22	4171391.6	1.5	9.43E-04	6.10E-03	1.65E-02	1.36E-03	2.49E-02	Non Res	n	n
552397.22_417139	552397.22	4171391.6	1.5	9.84E-04	6.36E-03	1.72E-02	1.37E-03	2.59E-02	Non Res	n	n
552417.22_417139	552417.22	4171391.6	1.5	1.03E-03	6.67E-03	1.80E-02	1.38E-03	2.71E-02	Non Res	n	n
552437.22_417139	552437.22	4171391.6	1.5	1.08E-03	7.00E-03	1.89E-02	1.40E-03	2.84E-02	Non Res	n	n
552457.22_417139	552457.22	4171391.6	1.5	1.14E-03	7.37E-03	1.99E-02	1.43E-03	2.98E-02	Non Res	n	n
552477.22_417139	552477.22	4171391.6	1.5	1.20E-03	7.79E-03	2.10E-02	1.46E-03	3.15E-02	Non Res	n	n
552497.22_417139	552497.22	4171391.6	1.5	1.28E-03	8.25E-03	2.23E-02	1.49E-03	3.33E-02	Non Res	n	n
552517.22_417139	552517.22	4171391.6	1.5	1.36E-03	8.78E-03	2.37E-02	1.53E-03	3.54E-02	Non Res	n	n
552537.22_417139	552537.22	4171391.6	1.5	1.45E-03	9.38E-03	2.53E-02	1.56E-03	3.77E-02	Off-site Worker	n	n
552557.22_417139	552557.22	4171391.6	1.5	1.56E-03	1.01E-02	2.72E-02	1.60E-03	4.04E-02	Off-site Worker	n	n
552577.22_417139	552577.22	4171391.6	1.5	1.69E-03	1.09E-02	2.94E-02	1.63E-03	4.37E-02	Off-site Worker	n	n
552597.22_417139	552597.22	4171391.6	1.5	1.84E-03	1.19E-02	3.21E-02	1.70E-03	4.75E-02	Off-site Worker	n	n
552617.22_417139	552617.22	4171391.6	1.5	2.02E-03	1.31E-02	3.53E-02	1.86E-03	5.23E-02	Non Res	n	n
552637.22_417139	552637.22	4171391.6	1.5	2.27E-03	1.47E-02	3.97E-02	1.96E-03	5.86E-02	Off-site Worker	n	n
552657.22_417139	552657.22	4171391.6	1.5	2.60E-03	1.68E-02	4.54E-02	2.08E-03	6.69E-02	Off-site Worker	n	n
552677.22_417139	552677.22	4171391.6	1.5	3.07E-03	1.99E-02	5.37E-02	2.38E-03	7.90E-02	Non Res	n	n
552697.22_417139	552697.22	4171391.6	1.5	3.84E-03	2.49E-02	6.71E-02	3.13E-03	9.90E-02	Non Res	n	n
552717.22_417139	552717.22	4171391.6	1.5	4.01E-03	2.59E-02	7.00E-02	3.54E-03	1.04E-01	Non Res	n	n
552737.22_417139	552737.22	4171391.6	1.5	3.76E-03	2.43E-02	6.56E-02	3.55E-03	9.73E-02	Non Res	n	n
552757.22_417139	552757.22	4171391.6	1.5	4.67E-03	3.02E-02	8.14E-02	3.44E-03	1.20E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552777.22_417139	552777.22	4171391.6	1.5	5.43E-03	3.51E-02	9.48E-02	3.26E-03	1.39E-01	Non Res	n	n
552797.22_417139	552797.22	4171391.6	1.5	8.05E-03	5.20E-02	1.40E-01	3.11E-03	2.04E-01	Non Res	n	n
552817.22_417139	552817.22	4171391.6	1.5	6.86E-03	4.44E-02	1.20E-01	2.86E-03	1.74E-01	Non Res	n	n
552837.22_417139	552837.22	4171391.6	1.5	6.11E-03	3.95E-02	1.07E-01	2.33E-03	1.55E-01	Non Res	n	n
552857.22_417139	552857.22	4171391.6	1.5	5.61E-03	3.63E-02	9.80E-02	2.18E-03	1.42E-01	Non Res	n	n
552877.22_417139	552877.22	4171391.6	1.5	5.28E-03	3.41E-02	9.21E-02	2.06E-03	1.34E-01	Non Res	n	n
552897.22_417139	552897.22	4171391.6	1.5	5.16E-03	3.34E-02	9.01E-02	1.98E-03	1.31E-01	Non Res	n	n
552917.22_417139	552917.22	4171391.6	1.5	5.23E-03	3.39E-02	9.14E-02	1.89E-03	1.32E-01	Non Res	n	n
552937.22_417139	552937.22	4171391.6	1.5	5.58E-03	3.61E-02	9.75E-02	1.83E-03	1.41E-01	Non Res	n	n
552957.22_417139	552957.22	4171391.6	1.5	6.55E-03	4.24E-02	1.14E-01	1.77E-03	1.65E-01	Non Res	n	n
552977.22_417139	552977.22	4171391.6	1.5	5.66E-03	3.66E-02	9.88E-02	1.71E-03	1.43E-01	Non Res	n	n
552997.22_417139	552997.22	4171391.6	1.5	5.63E-03	3.64E-02	9.82E-02	1.67E-03	1.42E-01	Non Res	n	n
553017.22_417139	553017.22	4171391.6	1.5	6.96E-03	4.50E-02	1.22E-01	1.62E-03	1.75E-01	Non Res	n	n
553037.22_417139	553037.22	4171391.6	1.5	7.44E-03	4.81E-02	1.30E-01	1.58E-03	1.87E-01	Non Res	n	n
553057.22_417139	553057.22	4171391.6	1.5	6.03E-03	3.90E-02	1.05E-01	1.53E-03	1.52E-01	Non Res	n	n
553077.22_417139	553077.22	4171391.6	1.5	5.14E-03	3.32E-02	8.97E-02	1.50E-03	1.30E-01	Non Res	n	n
553097.22_417139	553097.22	4171391.6	1.5	4.53E-03	2.93E-02	7.91E-02	1.46E-03	1.14E-01	Non Res	n	n
553117.22_417139	553117.22	4171391.6	1.5	4.07E-03	2.63E-02	7.11E-02	1.43E-03	1.03E-01	Non Res	n	n
553137.22_417139	553137.22	4171391.6	1.5	3.70E-03	2.39E-02	6.46E-02	1.40E-03	9.36E-02	Non Res	n	n
553157.22_417139	553157.22	4171391.6	1.5	3.40E-03	2.20E-02	5.93E-02	1.38E-03	8.60E-02	Non Res	n	n
553177.22_417139	553177.22	4171391.6	1.5	3.14E-03	2.03E-02	5.48E-02	1.36E-03	7.96E-02	Non Res	n	n
553197.22_417139	553197.22	4171391.6	1.5	2.91E-03	1.88E-02	5.09E-02	1.34E-03	7.40E-02	Non Res	n	n
553217.22_417139	553217.22	4171391.6	1.5	2.72E-03	1.76E-02	4.74E-02	1.31E-03	6.90E-02	Non Res	n	n
553237.22_417139	553237.22	4171391.6	1.5	2.54E-03	1.64E-02	4.44E-02	1.30E-03	6.47E-02	Non Res	n	n
553257.22_417139	553257.22	4171391.6	1.5	2.39E-03	1.54E-02	4.17E-02	1.27E-03	6.07E-02	Non Res	n	n
553277.22_417139	553277.22	4171391.6	1.5	2.25E-03	1.46E-02	3.93E-02	1.25E-03	5.73E-02	Non Res	n	n
553297.22_417139	553297.22	4171391.6	1.5	2.12E-03	1.37E-02	3.71E-02	1.23E-03	5.42E-02	Non Res	n	n
553317.22_417139	553317.22	4171391.6	1.5	2.02E-03	1.30E-02	3.52E-02	1.21E-03	5.15E-02	Non Res	n	n
553337.22_417139	553337.22	4171391.6	1.5	1.92E-03	1.24E-02	3.34E-02	1.20E-03	4.89E-02	Non Res	n	n
553357.22_417139	553357.22	4171391.6	1.5	1.82E-03	1.18E-02	3.18E-02	1.19E-03	4.66E-02	Non Res	n	n
553377.22_417139	553377.22	4171391.6	1.5	1.74E-03	1.12E-02	3.03E-02	1.19E-03	4.45E-02	Non Res	n	n
553397.22_417139	553397.22	4171391.6	1.5	1.67E-03	1.08E-02	2.91E-02	1.18E-03	4.27E-02	Non Res	n	n
553417.22_417139	553417.22	4171391.6	1.5	1.59E-03	1.03E-02	2.78E-02	1.18E-03	4.09E-02	Non Res	n	n
553437.22_417139	553437.22	4171391.6	1.5	1.53E-03	9.90E-03	2.67E-02	1.17E-03	3.93E-02	Non Res	n	n
553457.22_417139	553457.22	4171391.6	1.5	1.47E-03	9.54E-03	2.57E-02	1.17E-03	3.79E-02	Non Res	n	n
553477.22_417139	553477.22	4171391.6	1.5	1.42E-03	9.20E-03	2.48E-02	1.17E-03	3.66E-02	Non Res	n	n
553497.22_417139	553497.22	4171391.6	1.5	1.37E-03	8.88E-03	2.40E-02	1.17E-03	3.54E-02	Non Res	n	n
553517.22_417139	553517.22	4171391.6	1.5	1.32E-03	8.56E-03	2.31E-02	1.17E-03	3.42E-02	Non Res	n	n
553537.22_417139	553537.22	4171391.6	1.5	1.28E-03	8.28E-03	2.23E-02	1.17E-03	3.31E-02	Non Res	n	n
553557.22_417139	553557.22	4171391.6	1.5	1.24E-03	8.02E-03	2.16E-02	1.17E-03	3.21E-02	Non Res	n	n
553577.22_417139	553577.22	4171391.6	1.5	1.20E-03	7.78E-03	2.10E-02	1.18E-03	3.11E-02	Non Res	n	n
553597.22_417139	553597.22	4171391.6	1.5	1.16E-03	7.53E-03	2.03E-02	1.18E-03	3.02E-02	Non Res	n	n
553617.22_417139	553617.22	4171391.6	1.5	1.13E-03	7.32E-03	1.98E-02	1.19E-03	2.94E-02	Non Res	n	n
553637.22_417139	553637.22	4171391.6	1.5	1.10E-03	7.12E-03	1.92E-02	1.19E-03	2.86E-02	Non Res	n	n
553657.22_417139	553657.22	4171391.6	1.5	1.07E-03	6.93E-03	1.87E-02	1.20E-03	2.79E-02	Non Res	n	n
553677.22_417139	553677.22	4171391.6	1.5	1.05E-03	6.78E-03	1.83E-02	1.21E-03	2.73E-02	Non Res	n	n
553697.22_417139	553697.22	4171391.6	1.5	1.03E-03	6.63E-03	1.79E-02	1.21E-03	2.68E-02	Non Res	n	n
553717.22_417139	553717.22	4171391.6	1.5	9.99E-04	6.46E-03	1.74E-02	1.23E-03	2.61E-02	Non Res	n	n
553737.22_417139	553737.22	4171391.6	1.5	9.75E-04	6.30E-03	1.70E-02	1.24E-03	2.55E-02	Non Res	n	n
553757.22_417139	553757.22	4171391.6	1.5	9.50E-04	6.15E-03	1.66E-02	1.26E-03	2.50E-02	Non Res	n	n
553777.22_417139	553777.22	4171391.6	1.5	9.27E-04	6.00E-03	1.62E-02	1.28E-03	2.44E-02	Non Res	n	n
553797.22_417139	553797.22	4171391.6	1.5	8.99E-04	5.82E-03	1.57E-02	1.30E-03	2.37E-02	Non Res	n	n
553817.22_417139	553817.22	4171391.6	1.5	8.76E-04	5.67E-03	1.53E-02	1.31E-03	2.32E-02	Non Res	n	n
553837.22_417139	553837.22	4171391.6	1.5	8.55E-04	5.53E-03	1.49E-02	1.32E-03	2.26E-02	Non Res	n	n
553857.22_417139	553857.22	4171391.6	1.5	8.37E-04	5.41E-03	1.46E-02	1.34E-03	2.22E-02	Non Res	n	n
553877.22_417139	553877.22	4171391.6	1.5	8.20E-04	5.30E-03	1.43E-02	1.36E-03	2.18E-02	Non Res	n	n
553897.22_417139	553897.22	4171391.6	1.5	8.04E-04	5.20E-03	1.40E-02	1.38E-03	2.14E-02	Non Res	n	n
553917.22_417139	553917.22	4171391.6	1.5	7.88E-04	5.10E-03	1.38E-02	1.40E-03	2.10E-02	Non Res	n	n
553937.22_417139	553937.22	4171391.6	1.5	7.73E-04	5.00E-03	1.35E-02	1.42E-03	2.07E-02	Non Res	n	n
553957.22_417139	553957.22	4171391.6	1.5	7.58E-04	4.91E-03	1.32E-02	1.44E-03	2.03E-02	Non Res	n	n
553977.22_417139	553977.22	4171391.6	1.5	7.44E-04	4.82E-03	1.30E-02	1.45E-03	2.00E-02	Non Res	n	n
553997.22_417139	553997.22	4171391.6	1.5	7.31E-04	4.73E-03	1.28E-02	1.48E-03	1.97E-02	Non Res	n	n
554017.22_417139	554017.22	4171391.6	1.5	7.18E-04	4.64E-03	1.25E-02	1.50E-03	1.94E-02	Non Res	n	n
554037.22_417139	554037.22	4171391.6	1.5	7.05E-04	4.56E-03	1.23E-02	1.51E-03	1.91E-02	Non Res	n	n
554057.22_417139	554057.22	4171391.6	1.5	6.93E-04	4.48E-03	1.21E-02	1.53E-03	1.88E-02	Non Res	n	n
552197.22_417141	552197.22	4171411.6	1.5	7.03E-04	4.55E-03	1.23E-02	1.35E-03	1.89E-02	Non Res	n	n
552217.22_417141	552217.22	4171411.6	1.5	7.24E-04	4.68E-03	1.26E-02	1.36E-03	1.94E-02	Off-site Worker	n	n
552237.22_417141	552237.22	4171411.6	1.5	7.47E-04	4.83E-03	1.30E-02	1.37E-03	2.00E-02	Off-site Worker	n	n
552257.22_417141	552257.22	4171411.6	1.5	7.71E-04	4.99E-03	1.35E-02	1.37E-03	2.06E-02	Off-site Worker	n	n
552277.22_417141	552277.22	4171411.6	1.5	8.01E-04	5.18E-03	1.40E-02	1.38E-03	2.13E-02	Non Res	n	n
552297.22_417141	552297.22	4171411.6	1.5	8.29E-04	5.36E-03	1.45E-02	1.38E-03	2.20E-02	Non Res	n	n
552317.22_417141	552317.22	4171411.6	1.5	8.60E-04	5.56E-03	1.50E-02	1.39E-03	2.28E-02	Non Res	n	n
552337.22_417141	552337.22	4171411.6	1.5	8.92E-04	5.77E-03	1.56E-02	1.39E-03	2.36E-02	Off-site Worker	n	n
552357.22_417141	552357.22	4171411.6	1.5	9.29E-04	6.01E-03	1.62E-02	1.38E-03	2.45E-02	Off-site Worker	n	n
552377.22_417141	552377.22	4171411.6	1.5	9.68E-04	6.26E-03	1.69E-02	1.39E-03	2.55E-02	Off-site Worker	n	n
552397.22_417141	552397.22	4171411.6	1.5	1.01E-03	6.54E-03	1.76E-02	1.40E-03	2.66E-02	Non Res	n	n
552417.22_417141	552417.22	4171411.6	1.5	1.06E-03	6.86E-03	1.85E-02	1.41E-03	2.78E-02	Off-site Worker	n	n
552437.22_417141	552437.22	4171411.6	1.5	1.12E-03	7.21E-03	1.95E-02	1.43E-03	2.92E-02	Off-site Worker	n	n
552457.22_417141	552457.22	4171411.6	1.5	1.18E-03	7.61E-03	2.05E-02	1.46E-03	3.08E-02	Off-site Worker	n	n
552477.22_417141	552477.22	4171411.6	1.5	1.24E-03	8.05E-03	2.17E-02	1.49E-03	3.25E-02	Off-site Worker	n	n
552497.22_417141	552497.22	4171411.6	1.5	1.32E-03	8.55E-03	2.31E-02	1.52E-03	3.45E-02	Off-site Worker	n	n
552517.22_417141	552517.22	4171411.6	1.5	1.41E-03	9.11E-03	2.46E-02	1.57E-03	3.67E-02	Non Res	n	n
552537.22_417141	552537.22	4171411.6	1.5	1.51E-03	9.76E-03	2.63E-02	1.61E-03	3.92E-02	Non Res	n	n
552557.22_417141	552557.22	4171411.6	1.5	1.63E-03	1.06E-02	2.85E-02	1.63E-03	4.23E-02	Off-site Worker	n	n
552577.22_417141	552577.22	4171411.6	1.5	1.78E-03	1.15E-02	3.10E-02	1.67E-03	4.59E-02	Off-site Worker	n	n
552597.22_417141	552597.22	4171411.6	1.5	1.95E-03	1.26E-02	3.41E-02	1.72E-03	5.03E-02	Off-site Worker	n	n
552617.22_417141	552617.22	4171411.6	1.5	2.17E-03	1.41E-02	3.79E-02	1.83E-03	5.60E-02	Non Res	n	n
552637.22_417141	552637.22	4171411.6	1.5	2.48E-03	1.60E-02	4.33E-02	1.91E-03	6.37E-02	Off-site Worker	n	n
552657.22_417141	552657.22	4171411.6	1.5	2.93E-03	1.90E-02	5.12E-02	1.99E-03	7.51E-02	Off-site Worker	n	n
552677.22_417141	552677.22	4171411.6	1.5	3.71E-03	2.40E-02	6.47E-02	2.13E-03	9.45E-02	Non Res	n	n
552697.22_417141	552697.22	4171411.6	1.5	3.76E-03	2.43E-02	6.57E-02	2.25E-03	9.60E-02	Non Res	n	n
552717.22_417141	552717.22	4171411.6	1.5	3.41E-03	2.21E-02	5.96E-02	2.55E-03	8.76E-02	Non Res	n	n
552737.22_417141	552737.22	4171411.6	1.5	4.46E-03	2.88E-02	7.78E-02	2.71E-03	1.14E-01	Non Res	n	n
552757.22_417141	552757.22	4171411.6	1.5	5.21E-03	3.37E-02	9.09E-02	2.79E-03	1.33E-01	Non Res	n	n
552777.22_417141	552777.22	4171411.6	1.5	7.58E-03	4.90E-02	1.32E-01	2.75E-03	1.92E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552797.22_4171411	552797.22	4171411.6	1.5	6.46E-03	4.18E-02	1.13E-01	2.47E-03	1.63E-01	Non Res	n	n
552817.22_4171411	552817.22	4171411.6	1.5	5.75E-03	3.72E-02	1.00E-01	2.19E-03	1.45E-01	Non Res	n	n
552837.22_4171411	552837.22	4171411.6	1.5	5.33E-03	3.45E-02	9.30E-02	2.03E-03	1.35E-01	Non Res	n	n
552857.22_4171411	552857.22	4171411.6	1.5	4.97E-03	3.22E-02	8.68E-02	1.96E-03	1.26E-01	Non Res	n	n
552877.22_4171411	552877.22	4171411.6	1.5	4.77E-03	3.08E-02	8.32E-02	1.88E-03	1.21E-01	Non Res	n	n
552897.22_4171411	552897.22	4171411.6	1.5	4.73E-03	3.06E-02	8.26E-02	1.84E-03	1.20E-01	Non Res	n	n
552917.22_4171411	552917.22	4171411.6	1.5	4.83E-03	3.12E-02	8.42E-02	1.79E-03	1.22E-01	Non Res	n	n
552937.22_4171411	552937.22	4171411.6	1.5	5.12E-03	3.31E-02	8.94E-02	1.74E-03	1.29E-01	Non Res	n	n
552957.22_4171411	552957.22	4171411.6	1.5	5.87E-03	3.79E-02	1.02E-01	1.70E-03	1.48E-01	Non Res	n	n
552977.22_4171411	552977.22	4171411.6	1.5	6.02E-03	3.89E-02	1.05E-01	1.66E-03	1.52E-01	Non Res	n	n
552997.22_4171411	552997.22	4171411.6	1.5	5.85E-03	3.78E-02	1.02E-01	1.62E-03	1.47E-01	Non Res	n	n
553017.22_4171411	553017.22	4171411.6	1.5	5.40E-03	3.49E-02	9.42E-02	1.58E-03	1.36E-01	Non Res	n	n
553037.22_4171411	553037.22	4171411.6	1.5	8.12E-03	5.25E-02	1.42E-01	1.54E-03	2.04E-01	Non Res	n	n
553057.22_4171411	553057.22	4171411.6	1.5	6.28E-03	4.06E-02	1.10E-01	1.51E-03	1.58E-01	Non Res	n	n
553077.22_4171411	553077.22	4171411.6	1.5	5.26E-03	3.40E-02	9.18E-02	1.47E-03	1.33E-01	Non Res	n	n
553097.22_4171411	553097.22	4171411.6	1.5	4.59E-03	2.97E-02	8.00E-02	1.44E-03	1.16E-01	Non Res	n	n
553117.22_4171411	553117.22	4171411.6	1.5	4.08E-03	2.64E-02	7.12E-02	1.41E-03	1.03E-01	Non Res	n	n
553137.22_4171411	553137.22	4171411.6	1.5	3.70E-03	2.39E-02	6.46E-02	1.39E-03	9.36E-02	Non Res	n	n
553157.22_4171411	553157.22	4171411.6	1.5	3.39E-03	2.19E-02	5.91E-02	1.37E-03	8.58E-02	Non Res	n	n
553177.22_4171411	553177.22	4171411.6	1.5	3.12E-03	2.02E-02	5.45E-02	1.35E-03	7.92E-02	Non Res	n	n
553197.22_4171411	553197.22	4171411.6	1.5	2.90E-03	1.88E-02	5.06E-02	1.33E-03	7.36E-02	Non Res	n	n
553217.22_4171411	553217.22	4171411.6	1.5	2.70E-03	1.75E-02	4.72E-02	1.30E-03	6.86E-02	Non Res	n	n
553237.22_4171411	553237.22	4171411.6	1.5	2.53E-03	1.64E-02	4.41E-02	1.29E-03	6.43E-02	Non Res	n	n
553257.22_4171411	553257.22	4171411.6	1.5	2.38E-03	1.54E-02	4.15E-02	1.26E-03	6.06E-02	Non Res	n	n
553277.22_4171411	553277.22	4171411.6	1.5	2.25E-03	1.45E-02	3.92E-02	1.25E-03	5.72E-02	Non Res	n	n
553297.22_4171411	553297.22	4171411.6	1.5	2.12E-03	1.37E-02	3.71E-02	1.23E-03	5.42E-02	Non Res	n	n
553317.22_4171411	553317.22	4171411.6	1.5	2.02E-03	1.30E-02	3.52E-02	1.22E-03	5.14E-02	Non Res	n	n
553337.22_4171411	553337.22	4171411.6	1.5	1.92E-03	1.24E-02	3.34E-02	1.21E-03	4.90E-02	Non Res	n	n
553357.22_4171411	553357.22	4171411.6	1.5	1.83E-03	1.18E-02	3.19E-02	1.19E-03	4.67E-02	Non Res	n	n
553377.22_4171411	553377.22	4171411.6	1.5	1.74E-03	1.13E-02	3.05E-02	1.19E-03	4.47E-02	Non Res	n	n
553397.22_4171411	553397.22	4171411.6	1.5	1.67E-03	1.08E-02	2.92E-02	1.19E-03	4.28E-02	Non Res	n	n
553417.22_4171411	553417.22	4171411.6	1.5	1.60E-03	1.04E-02	2.80E-02	1.19E-03	4.12E-02	Non Res	n	n
553437.22_4171411	553437.22	4171411.6	1.5	1.54E-03	9.97E-03	2.69E-02	1.18E-03	3.96E-02	Non Res	n	n
553457.22_4171411	553457.22	4171411.6	1.5	1.48E-03	9.59E-03	2.59E-02	1.18E-03	3.82E-02	Non Res	n	n
553477.22_4171411	553477.22	4171411.6	1.5	1.43E-03	9.26E-03	2.50E-02	1.18E-03	3.69E-02	Non Res	n	n
553497.22_4171411	553497.22	4171411.6	1.5	1.38E-03	8.93E-03	2.41E-02	1.19E-03	3.56E-02	Non Res	n	n
553517.22_4171411	553517.22	4171411.6	1.5	1.34E-03	8.64E-03	2.33E-02	1.19E-03	3.45E-02	Non Res	n	n
553537.22_4171411	553537.22	4171411.6	1.5	1.29E-03	8.35E-03	2.25E-02	1.19E-03	3.34E-02	Non Res	n	n
553557.22_4171411	553557.22	4171411.6	1.5	1.25E-03	8.09E-03	2.18E-02	1.20E-03	3.24E-02	Non Res	n	n
553577.22_4171411	553577.22	4171411.6	1.5	1.21E-03	7.83E-03	2.11E-02	1.21E-03	3.14E-02	Non Res	n	n
553597.22_4171411	553597.22	4171411.6	1.5	1.17E-03	7.60E-03	2.05E-02	1.21E-03	3.05E-02	Non Res	n	n
553617.22_4171411	553617.22	4171411.6	1.5	1.14E-03	7.39E-03	1.99E-02	1.22E-03	2.97E-02	Non Res	n	n
553637.22_4171411	553637.22	4171411.6	1.5	1.11E-03	7.18E-03	1.94E-02	1.23E-03	2.89E-02	Non Res	n	n
553657.22_4171411	553657.22	4171411.6	1.5	1.08E-03	6.99E-03	1.89E-02	1.24E-03	2.82E-02	Non Res	n	n
553677.22_4171411	553677.22	4171411.6	1.5	1.06E-03	6.82E-03	1.84E-02	1.25E-03	2.75E-02	Non Res	n	n
553697.22_4171411	553697.22	4171411.6	1.5	1.03E-03	6.65E-03	1.79E-02	1.26E-03	2.69E-02	Non Res	n	n
553717.22_4171411	553717.22	4171411.6	1.5	1.00E-03	6.48E-03	1.75E-02	1.28E-03	2.62E-02	Non Res	n	n
553737.22_4171411	553737.22	4171411.6	1.5	9.77E-04	6.32E-03	1.71E-02	1.29E-03	2.57E-02	Non Res	n	n
553757.22_4171411	553757.22	4171411.6	1.5	9.53E-04	6.16E-03	1.66E-02	1.31E-03	2.51E-02	Non Res	n	n
553777.22_4171411	553777.22	4171411.6	1.5	9.28E-04	6.00E-03	1.62E-02	1.34E-03	2.45E-02	Non Res	n	n
553797.22_4171411	553797.22	4171411.6	1.5	9.01E-04	5.83E-03	1.57E-02	1.35E-03	2.38E-02	Non Res	n	n
553817.22_4171411	553817.22	4171411.6	1.5	8.77E-04	5.67E-03	1.53E-02	1.36E-03	2.32E-02	Non Res	n	n
553837.22_4171411	553837.22	4171411.6	1.5	8.57E-04	5.54E-03	1.50E-02	1.38E-03	2.27E-02	Non Res	n	n
553857.22_4171411	553857.22	4171411.6	1.5	8.39E-04	5.43E-03	1.46E-02	1.40E-03	2.23E-02	Non Res	n	n
553877.22_4171411	553877.22	4171411.6	1.5	8.22E-04	5.31E-03	1.43E-02	1.42E-03	2.19E-02	Non Res	n	n
553897.22_4171411	553897.22	4171411.6	1.5	8.05E-04	5.21E-03	1.41E-02	1.44E-03	2.15E-02	Non Res	n	n
553917.22_4171411	553917.22	4171411.6	1.5	7.90E-04	5.11E-03	1.38E-02	1.46E-03	2.11E-02	Non Res	n	n
553937.22_4171411	553937.22	4171411.6	1.5	7.75E-04	5.01E-03	1.35E-02	1.48E-03	2.08E-02	Non Res	n	n
553957.22_4171411	553957.22	4171411.6	1.5	7.60E-04	4.92E-03	1.33E-02	1.50E-03	2.04E-02	Non Res	n	n
553977.22_4171411	553977.22	4171411.6	1.5	7.46E-04	4.83E-03	1.30E-02	1.52E-03	2.01E-02	Non Res	n	n
553997.22_4171411	553997.22	4171411.6	1.5	7.33E-04	4.74E-03	1.28E-02	1.54E-03	1.98E-02	Non Res	n	n
554017.22_4171411	554017.22	4171411.6	1.5	7.20E-04	4.66E-03	1.26E-02	1.55E-03	1.95E-02	Non Res	n	n
554037.22_4171411	554037.22	4171411.6	1.5	7.07E-04	4.57E-03	1.23E-02	1.58E-03	1.92E-02	Non Res	n	n
554057.22_4171411	554057.22	4171411.6	1.5	6.95E-04	4.50E-03	1.21E-02	1.59E-03	1.89E-02	Non Res	n	n
552197.22_4171431	552197.22	4171431.6	1.5	7.15E-04	4.63E-03	1.25E-02	1.38E-03	1.92E-02	Non Res	n	n
552217.22_4171431	552217.22	4171431.6	1.5	7.38E-04	4.77E-03	1.29E-02	1.39E-03	1.98E-02	Off-site Worker	n	n
552237.22_4171431	552237.22	4171431.6	1.5	7.62E-04	4.93E-03	1.33E-02	1.40E-03	2.04E-02	Off-site Worker	n	n
552257.22_4171431	552257.22	4171431.6	1.5	7.89E-04	5.11E-03	1.38E-02	1.40E-03	2.11E-02	Off-site Worker	n	n
552277.22_4171431	552277.22	4171431.6	1.5	8.18E-04	5.29E-03	1.43E-02	1.41E-03	2.18E-02	Non Res	n	n
552297.22_4171431	552297.22	4171431.6	1.5	8.49E-04	5.49E-03	1.48E-02	1.41E-03	2.26E-02	Non Res	n	n
552317.22_4171431	552317.22	4171431.6	1.5	8.80E-04	5.69E-03	1.54E-02	1.42E-03	2.34E-02	Non Res	n	n
552337.22_4171431	552337.22	4171431.6	1.5	9.14E-04	5.91E-03	1.60E-02	1.42E-03	2.42E-02	Off-site Worker	n	n
552357.22_4171431	552357.22	4171431.6	1.5	9.52E-04	6.16E-03	1.66E-02	1.42E-03	2.51E-02	Off-site Worker	n	n
552377.22_4171431	552377.22	4171431.6	1.5	9.93E-04	6.43E-03	1.73E-02	1.43E-03	2.62E-02	Off-site Worker	n	n
552397.22_4171431	552397.22	4171431.6	1.5	1.04E-03	6.72E-03	1.81E-02	1.44E-03	2.73E-02	Non Res	n	n
552417.22_4171431	552417.22	4171431.6	1.5	1.09E-03	7.05E-03	1.90E-02	1.45E-03	2.86E-02	Non Res	n	n
552437.22_4171431	552437.22	4171431.6	1.5	1.15E-03	7.42E-03	2.00E-02	1.47E-03	3.01E-02	Off-site Worker	n	n
552457.22_4171431	552457.22	4171431.6	1.5	1.21E-03	7.84E-03	2.12E-02	1.49E-03	3.17E-02	Off-site Worker	n	n
552477.22_4171431	552477.22	4171431.6	1.5	1.29E-03	8.32E-03	2.24E-02	1.52E-03	3.36E-02	Off-site Worker	n	n
552497.22_4171431	552497.22	4171431.6	1.5	1.37E-03	8.86E-03	2.39E-02	1.56E-03	3.57E-02	Off-site Worker	n	n
552517.22_4171431	552517.22	4171431.6	1.5	1.46E-03	9.47E-03	2.56E-02	1.60E-03	3.81E-02	Non Res	n	n
552537.22_4171431	552537.22	4171431.6	1.5	1.58E-03	1.02E-02	2.75E-02	1.64E-03	4.09E-02	Non Res	n	n
552557.22_4171431	552557.22	4171431.6	1.5	1.71E-03	1.11E-02	2.99E-02	1.68E-03	4.43E-02	Non Res	n	n
552577.22_4171431	552577.22	4171431.6	1.5	1.87E-03	1.21E-02	3.27E-02	1.71E-03	4.84E-02	Off-site Worker	n	n
552597.22_4171431	552597.22	4171431.6	1.5	2.08E-03	1.35E-02	3.63E-02	1.75E-03	5.36E-02	Off-site Worker	n	n
552617.22_4171431	552617.22	4171431.6	1.5	2.36E-03	1.53E-02	4.12E-02	1.81E-03	6.06E-02	Off-site Worker	n	n
552637.22_4171431	552637.22	4171431.6	1.5	2.76E-03	1.79E-02	4.82E-02	1.97E-03	7.08E-02	Non Res	n	n
552657.22_4171431	552657.22	4171431.6	1.5	3.44E-03	2.22E-02	6.00E-02	1.96E-03	8.77E-02	Non Res	n	n
552677.22_4171431	552677.22	4171431.6	1.5	3.52E-03	2.28E-02	6.15E-02	2.03E-03	8.98E-02	Non Res	n	n
552697.22_4171431	552697.22	4171431.6	1.5	3.15E-03	2.04E-02	5.50E-02	2.10E-03	8.06E-02	Non Res	n	n
552717.22_4171431	552717.22	4171431.6	1.5	4.25E-03	2.75E-02	7.42E-02	2.31E-03	1.08E-01	Non Res	n	n
552737.22_4171431	552737.22	4171431.6	1.5	4.93E-03	3.19E-02	8.60E-02	2.49E-03	1.25E-01	Non Res	n	n
552757.22_4171431	552757.22	4171431.6	1.5	7.23E-03	4.68E-02	1.26E-01	2.43E-03	1.83E-01	Non Res	n	n
552777.22_4171431	552777.22	4171431.6	1.5	6.15E-03	3.98E-02	1.07E-01	2.19E-03	1.56E-01	Non Res	n	n
552797.22_4171431	552797.22	4171431.6	1.5	5.49E-03	3.55E-02	9.59E-02	2.04E-03	1.39E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552817.22_417143	552817.22	4171431.6	1.5	5.07E-03	3.28E-02	8.85E-02	1.93E-03	1.28E-01	Non Res	n	n
552837.22_417143	552837.22	4171431.6	1.5	4.77E-03	3.09E-02	8.33E-02	1.85E-03	1.21E-01	Non Res	n	n
552857.22_417143	552857.22	4171431.6	1.5	4.47E-03	2.89E-02	7.81E-02	1.81E-03	1.13E-01	Non Res	n	n
552877.22_417143	552877.22	4171431.6	1.5	4.39E-03	2.84E-02	7.67E-02	1.77E-03	1.11E-01	Non Res	n	n
552897.22_417143	552897.22	4171431.6	1.5	4.39E-03	2.84E-02	7.66E-02	1.72E-03	1.11E-01	Non Res	n	n
552917.22_417143	552917.22	4171431.6	1.5	4.49E-03	2.90E-02	7.83E-02	1.69E-03	1.14E-01	Non Res	n	n
552937.22_417143	552937.22	4171431.6	1.5	4.75E-03	3.07E-02	8.29E-02	1.68E-03	1.20E-01	Non Res	n	n
552957.22_417143	552957.22	4171431.6	1.5	5.31E-03	3.44E-02	9.27E-02	1.65E-03	1.34E-01	Non Res	n	n
552977.22_417143	552977.22	4171431.6	1.5	6.51E-03	4.21E-02	1.14E-01	1.62E-03	1.64E-01	Non Res	n	n
552997.22_417143	552997.22	4171431.6	1.5	5.37E-03	3.47E-02	9.37E-02	1.59E-03	1.35E-01	Non Res	n	n
553017.22_417143	553017.22	4171431.6	1.5	6.05E-03	3.91E-02	1.06E-01	1.55E-03	1.52E-01	Non Res	n	n
553037.22_417143	553037.22	4171431.6	1.5	5.01E-03	3.24E-02	8.74E-02	1.52E-03	1.26E-01	Non Res	n	n
553057.22_417143	553057.22	4171431.6	1.5	6.73E-03	4.35E-02	1.17E-01	1.49E-03	1.69E-01	Non Res	n	n
553077.22_417143	553077.22	4171431.6	1.5	5.47E-03	3.53E-02	9.54E-02	1.46E-03	1.38E-01	Non Res	n	n
553097.22_417143	553097.22	4171431.6	1.5	4.68E-03	3.03E-02	8.17E-02	1.43E-03	1.18E-01	Non Res	n	n
553117.22_417143	553117.22	4171431.6	1.5	4.14E-03	2.68E-02	7.22E-02	1.41E-03	1.05E-01	Non Res	n	n
553137.22_417143	553137.22	4171431.6	1.5	3.72E-03	2.41E-02	6.50E-02	1.38E-03	9.41E-02	Non Res	n	n
553157.22_417143	553157.22	4171431.6	1.5	3.40E-03	2.20E-02	5.93E-02	1.36E-03	8.61E-02	Non Res	n	n
553177.22_417143	553177.22	4171431.6	1.5	3.12E-03	2.02E-02	5.45E-02	1.34E-03	7.92E-02	Non Res	n	n
553197.22_417143	553197.22	4171431.6	1.5	2.89E-03	1.87E-02	5.05E-02	1.32E-03	7.34E-02	Non Res	n	n
553217.22_417143	553217.22	4171431.6	1.5	2.70E-03	1.74E-02	4.71E-02	1.30E-03	6.85E-02	Non Res	n	n
553237.22_417143	553237.22	4171431.6	1.5	2.52E-03	1.63E-02	4.41E-02	1.28E-03	6.42E-02	Non Res	n	n
553257.22_417143	553257.22	4171431.6	1.5	2.38E-03	1.54E-02	4.15E-02	1.27E-03	6.05E-02	Non Res	n	n
553277.22_417143	553277.22	4171431.6	1.5	2.24E-03	1.45E-02	3.92E-02	1.25E-03	5.72E-02	Non Res	n	n
553297.22_417143	553297.22	4171431.6	1.5	2.12E-03	1.37E-02	3.71E-02	1.24E-03	5.42E-02	Non Res	n	n
553317.22_417143	553317.22	4171431.6	1.5	2.01E-03	1.30E-02	3.52E-02	1.23E-03	5.14E-02	Non Res	n	n
553337.22_417143	553337.22	4171431.6	1.5	1.92E-03	1.24E-02	3.35E-02	1.22E-03	4.90E-02	Non Res	n	n
553357.22_417143	553357.22	4171431.6	1.5	1.83E-03	1.18E-02	3.19E-02	1.21E-03	4.67E-02	Non Res	n	n
553377.22_417143	553377.22	4171431.6	1.5	1.75E-03	1.13E-02	3.05E-02	1.21E-03	4.47E-02	Non Res	n	n
553397.22_417143	553397.22	4171431.6	1.5	1.67E-03	1.08E-02	2.92E-02	1.20E-03	4.29E-02	Non Res	n	n
553417.22_417143	553417.22	4171431.6	1.5	1.61E-03	1.04E-02	2.80E-02	1.19E-03	4.12E-02	Non Res	n	n
553437.22_417143	553437.22	4171431.6	1.5	1.54E-03	9.99E-03	2.70E-02	1.19E-03	3.97E-02	Non Res	n	n
553457.22_417143	553457.22	4171431.6	1.5	1.49E-03	9.63E-03	2.60E-02	1.19E-03	3.83E-02	Non Res	n	n
553477.22_417143	553477.22	4171431.6	1.5	1.44E-03	9.28E-03	2.51E-02	1.20E-03	3.70E-02	Non Res	n	n
553497.22_417143	553497.22	4171431.6	1.5	1.39E-03	8.96E-03	2.42E-02	1.20E-03	3.57E-02	Non Res	n	n
553517.22_417143	553517.22	4171431.6	1.5	1.34E-03	8.66E-03	2.34E-02	1.21E-03	3.46E-02	Non Res	n	n
553537.22_417143	553537.22	4171431.6	1.5	1.29E-03	8.38E-03	2.26E-02	1.21E-03	3.35E-02	Non Res	n	n
553557.22_417143	553557.22	4171431.6	1.5	1.25E-03	8.11E-03	2.19E-02	1.23E-03	3.25E-02	Non Res	n	n
553577.22_417143	553577.22	4171431.6	1.5	1.21E-03	7.85E-03	2.12E-02	1.24E-03	3.15E-02	Non Res	n	n
553597.22_417143	553597.22	4171431.6	1.5	1.18E-03	7.62E-03	2.06E-02	1.25E-03	3.06E-02	Non Res	n	n
553617.22_417143	553617.22	4171431.6	1.5	1.15E-03	7.41E-03	2.00E-02	1.25E-03	2.98E-02	Non Res	n	n
553637.22_417143	553637.22	4171431.6	1.5	1.11E-03	7.21E-03	1.95E-02	1.26E-03	2.90E-02	Non Res	n	n
553657.22_417143	553657.22	4171431.6	1.5	1.08E-03	7.02E-03	1.89E-02	1.28E-03	2.83E-02	Non Res	n	n
553677.22_417143	553677.22	4171431.6	1.5	1.06E-03	6.84E-03	1.85E-02	1.29E-03	2.77E-02	Non Res	n	n
553697.22_417143	553697.22	4171431.6	1.5	1.03E-03	6.65E-03	1.80E-02	1.31E-03	2.69E-02	Non Res	n	n
553717.22_417143	553717.22	4171431.6	1.5	1.00E-03	6.50E-03	1.75E-02	1.32E-03	2.64E-02	Non Res	n	n
553737.22_417143	553737.22	4171431.6	1.5	9.80E-04	6.34E-03	1.71E-02	1.34E-03	2.58E-02	Non Res	n	n
553757.22_417143	553757.22	4171431.6	1.5	9.55E-04	6.18E-03	1.67E-02	1.36E-03	2.52E-02	Non Res	n	n
553777.22_417143	553777.22	4171431.6	1.5	9.29E-04	6.01E-03	1.62E-02	1.39E-03	2.46E-02	Non Res	n	n
553797.22_417143	553797.22	4171431.6	1.5	9.01E-04	5.83E-03	1.57E-02	1.40E-03	2.39E-02	Non Res	n	n
553817.22_417143	553817.22	4171431.6	1.5	8.78E-04	5.68E-03	1.53E-02	1.42E-03	2.33E-02	Non Res	n	n
553837.22_417143	553837.22	4171431.6	1.5	8.58E-04	5.55E-03	1.50E-02	1.44E-03	2.28E-02	Non Res	n	n
553857.22_417143	553857.22	4171431.6	1.5	8.41E-04	5.44E-03	1.47E-02	1.46E-03	2.24E-02	Non Res	n	n
553877.22_417143	553877.22	4171431.6	1.5	8.23E-04	5.33E-03	1.44E-02	1.49E-03	2.20E-02	Non Res	n	n
553897.22_417143	553897.22	4171431.6	1.5	8.07E-04	5.22E-03	1.41E-02	1.50E-03	2.16E-02	Non Res	n	n
553917.22_417143	553917.22	4171431.6	1.5	7.92E-04	5.12E-03	1.38E-02	1.53E-03	2.13E-02	Non Res	n	n
553937.22_417143	553937.22	4171431.6	1.5	7.76E-04	5.02E-03	1.36E-02	1.54E-03	2.09E-02	Non Res	n	n
553957.22_417143	553957.22	4171431.6	1.5	7.62E-04	4.93E-03	1.33E-02	1.57E-03	2.06E-02	Non Res	n	n
553977.22_417143	553977.22	4171431.6	1.5	7.48E-04	4.84E-03	1.31E-02	1.59E-03	2.02E-02	Non Res	n	n
553997.22_417143	553997.22	4171431.6	1.5	7.34E-04	4.75E-03	1.28E-02	1.60E-03	1.99E-02	Non Res	n	n
554017.22_417143	554017.22	4171431.6	1.5	7.21E-04	4.66E-03	1.26E-02	1.62E-03	1.96E-02	Non Res	n	n
554037.22_417143	554037.22	4171431.6	1.5	7.09E-04	4.59E-03	1.24E-02	1.64E-03	1.93E-02	Non Res	n	n
552197.22_417145	552197.22	4171451.6	1.5	7.31E-04	4.73E-03	1.28E-02	1.40E-03	1.96E-02	Non Res	n	n
552217.22_417145	552217.22	4171451.6	1.5	7.54E-04	4.88E-03	1.32E-02	1.42E-03	2.02E-02	Off-site Worker	n	n
552237.22_417145	552237.22	4171451.6	1.5	7.79E-04	5.04E-03	1.36E-02	1.43E-03	2.09E-02	Off-site Worker	n	n
552257.22_417145	552257.22	4171451.6	1.5	8.07E-04	5.22E-03	1.41E-02	1.43E-03	2.16E-02	Off-site Worker	n	n
552277.22_417145	552277.22	4171451.6	1.5	8.37E-04	5.41E-03	1.46E-02	1.44E-03	2.23E-02	Non Res	n	n
552297.22_417145	552297.22	4171451.6	1.5	8.69E-04	5.62E-03	1.52E-02	1.44E-03	2.31E-02	Non Res	n	n
552317.22_417145	552317.22	4171451.6	1.5	9.03E-04	5.84E-03	1.58E-02	1.45E-03	2.39E-02	Non Res	n	n
552337.22_417145	552337.22	4171451.6	1.5	9.38E-04	6.07E-03	1.64E-02	1.46E-03	2.48E-02	Off-site Worker	n	n
552357.22_417145	552357.22	4171451.6	1.5	9.78E-04	6.33E-03	1.71E-02	1.45E-03	2.58E-02	Off-site Worker	n	n
552377.22_417145	552377.22	4171451.6	1.5	1.02E-03	6.61E-03	1.78E-02	1.45E-03	2.69E-02	Off-site Worker	n	n
552397.22_417145	552397.22	4171451.6	1.5	1.07E-03	6.91E-03	1.86E-02	1.47E-03	2.81E-02	Non Res	n	n
552417.22_417145	552417.22	4171451.6	1.5	1.12E-03	7.25E-03	1.96E-02	1.48E-03	2.94E-02	Non Res	n	n
552437.22_417145	552437.22	4171451.6	1.5	1.18E-03	7.65E-03	2.06E-02	1.50E-03	3.10E-02	Off-site Worker	n	n
552457.22_417145	552457.22	4171451.6	1.5	1.25E-03	8.09E-03	2.18E-02	1.53E-03	3.27E-02	Off-site Worker	n	n
552477.22_417145	552477.22	4171451.6	1.5	1.33E-03	8.59E-03	2.32E-02	1.56E-03	3.47E-02	Off-site Worker	n	n
552497.22_417145	552497.22	4171451.6	1.5	1.42E-03	9.18E-03	2.48E-02	1.59E-03	3.70E-02	Off-site Worker	n	n
552517.22_417145	552517.22	4171451.6	1.5	1.52E-03	9.85E-03	2.66E-02	1.63E-03	3.96E-02	Non Res	n	n
552537.22_417145	552537.22	4171451.6	1.5	1.65E-03	1.07E-02	2.87E-02	1.67E-03	4.27E-02	Non Res	n	n
552557.22_417145	552557.22	4171451.6	1.5	1.80E-03	1.16E-02	3.14E-02	1.71E-03	4.65E-02	Non Res	n	n
552577.22_417145	552577.22	4171451.6	1.5	1.99E-03	1.29E-02	3.47E-02	1.74E-03	5.13E-02	Off-site Worker	n	n
552597.22_417145	552597.22	4171451.6	1.5	2.24E-03	1.45E-02	3.91E-02	1.78E-03	5.76E-02	Off-site Worker	n	n
552617.22_417145	552617.22	4171451.6	1.5	2.60E-03	1.68E-02	4.54E-02	1.82E-03	6.66E-02	Off-site Worker	n	n
552637.22_417145	552637.22	4171451.6	1.5	3.17E-03	2.05E-02	5.54E-02	1.87E-03	8.10E-02	Non Res	n	n
552657.22_417145	552657.22	4171451.6	1.5	3.29E-03	2.13E-02	5.74E-02	1.94E-03	8.39E-02	Non Res	n	n
552677.22_417145	552677.22	4171451.6	1.5	2.99E-03	1.93E-02	5.21E-02	2.02E-03	7.64E-02	Non Res	n	n
552697.22_417145	552697.22	4171451.6	1.5	2.67E-03	1.73E-02	4.67E-02	2.05E-03	6.87E-02	Non Res	n	n
552717.22_417145	552717.22	4171451.6	1.5	4.69E-03	3.03E-02	8.18E-02	2.19E-03	1.19E-01	Non Res	n	n
552737.22_417145	552737.22	4171451.6	1.5	7.15E-03	4.63E-02	1.25E-01	2.17E-03	1.80E-01	Non Res	n	n
552757.22_417145	552757.22	4171451.6	1.5	6.01E-03	3.89E-02	1.05E-01	2.08E-03	1.52E-01	Non Res	n	n
552777.22_417145	552777.22	4171451.6	1.5	5.34E-03	3.45E-02	9.32E-02	2.00E-03	1.35E-01	Non Res	n	n
552797.22_417145	552797.22	4171451.6	1.5	4.91E-03	3.18E-02	8.58E-02	1.91E-03	1.24E-01	Non Res	n	n
552817.22_417145	552817.22	4171451.6	1.5	4.61E-03	2.98E-02	8.04E-02	1.81E-03	1.17E-01	Non Res	n	n
552837.22_417145	552837.22	4171451.6	1.5	4.27E-03	2.76E-02	7.46E-02	1.76E-03	1.08E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552857.22_417145	552857.22	4171451.6	1.5	4.14E-03	2.68E-02	7.22E-02	1.72E-03	1.05E-01	Non Res	n	n
552877.22_417145	552877.22	4171451.6	1.5	4.09E-03	2.64E-02	7.13E-02	1.69E-03	1.04E-01	Non Res	n	n
552897.22_417145	552897.22	4171451.6	1.5	4.11E-03	2.66E-02	7.17E-02	1.66E-03	1.04E-01	Non Res	n	n
552917.22_417145	552917.22	4171451.6	1.5	4.20E-03	2.72E-02	7.34E-02	1.64E-03	1.06E-01	Non Res	n	n
552937.22_417145	552937.22	4171451.6	1.5	4.44E-03	2.87E-02	7.74E-02	1.62E-03	1.12E-01	Non Res	n	n
552957.22_417145	552957.22	4171451.6	1.5	4.87E-03	3.15E-02	8.50E-02	1.61E-03	1.23E-01	Non Res	n	n
552977.22_417145	552977.22	4171451.6	1.5	5.74E-03	3.71E-02	1.00E-01	1.59E-03	1.45E-01	Non Res	n	n
552997.22_417145	552997.22	4171451.6	1.5	5.11E-03	3.31E-02	8.92E-02	1.55E-03	1.29E-01	Non Res	n	n
553017.22_417145	553017.22	4171451.6	1.5	5.25E-03	3.39E-02	9.16E-02	1.52E-03	1.32E-01	Non Res	n	n
553037.22_417145	553037.22	4171451.6	1.5	6.36E-03	4.11E-02	1.11E-01	1.49E-03	1.60E-01	Non Res	n	n
553057.22_417145	553057.22	4171451.6	1.5	7.35E-03	4.75E-02	1.28E-01	1.47E-03	1.85E-01	Non Res	n	n
553077.22_417145	553077.22	4171451.6	1.5	5.73E-03	3.71E-02	1.00E-01	1.44E-03	1.44E-01	Non Res	n	n
553097.22_417145	553097.22	4171451.6	1.5	4.81E-03	3.11E-02	8.40E-02	1.41E-03	1.21E-01	Non Res	n	n
553117.22_417145	553117.22	4171451.6	1.5	4.20E-03	2.72E-02	7.33E-02	1.39E-03	1.06E-01	Non Res	n	n
553137.22_417145	553137.22	4171451.6	1.5	3.76E-03	2.43E-02	6.56E-02	1.37E-03	9.50E-02	Non Res	n	n
553157.22_417145	553157.22	4171451.6	1.5	3.41E-03	2.20E-02	5.95E-02	1.36E-03	8.63E-02	Non Res	n	n
553177.22_417145	553177.22	4171451.6	1.5	3.13E-03	2.03E-02	5.47E-02	1.34E-03	7.94E-02	Non Res	n	n
553197.22_417145	553197.22	4171451.6	1.5	2.89E-03	1.87E-02	5.05E-02	1.32E-03	7.34E-02	Non Res	n	n
553217.22_417145	553217.22	4171451.6	1.5	2.67E-03	1.73E-02	4.66E-02	1.29E-03	6.79E-02	Non Res	n	n
553237.22_417145	553237.22	4171451.6	1.5	2.49E-03	1.61E-02	4.35E-02	1.27E-03	6.34E-02	Non Res	n	n
553257.22_417145	553257.22	4171451.6	1.5	2.35E-03	1.52E-02	4.10E-02	1.26E-03	5.98E-02	Non Res	n	n
553277.22_417145	553277.22	4171451.6	1.5	2.22E-03	1.44E-02	3.88E-02	1.24E-03	5.67E-02	Non Res	n	n
553297.22_417145	553297.22	4171451.6	1.5	2.11E-03	1.36E-02	3.68E-02	1.23E-03	5.37E-02	Non Res	n	n
553317.22_417145	553317.22	4171451.6	1.5	2.00E-03	1.30E-02	3.50E-02	1.22E-03	5.12E-02	Non Res	n	n
553337.22_417145	553337.22	4171451.6	1.5	1.91E-03	1.24E-02	3.33E-02	1.21E-03	4.88E-02	Non Res	n	n
553357.22_417145	553357.22	4171451.6	1.5	1.82E-03	1.18E-02	3.18E-02	1.21E-03	4.66E-02	Non Res	n	n
553377.22_417145	553377.22	4171451.6	1.5	1.74E-03	1.13E-02	3.04E-02	1.20E-03	4.46E-02	Non Res	n	n
553397.22_417145	553397.22	4171451.6	1.5	1.67E-03	1.08E-02	2.92E-02	1.20E-03	4.28E-02	Non Res	n	n
553417.22_417145	553417.22	4171451.6	1.5	1.61E-03	1.04E-02	2.80E-02	1.20E-03	4.12E-02	Non Res	n	n
553437.22_417145	553437.22	4171451.6	1.5	1.55E-03	1.00E-02	2.70E-02	1.21E-03	3.98E-02	Non Res	n	n
553457.22_417145	553457.22	4171451.6	1.5	1.49E-03	9.64E-03	2.60E-02	1.22E-03	3.84E-02	Non Res	n	n
553477.22_417145	553477.22	4171451.6	1.5	1.44E-03	9.30E-03	2.51E-02	1.22E-03	3.71E-02	Non Res	n	n
553497.22_417145	553497.22	4171451.6	1.5	1.39E-03	8.98E-03	2.42E-02	1.23E-03	3.58E-02	Non Res	n	n
553517.22_417145	553517.22	4171451.6	1.5	1.34E-03	8.67E-03	2.34E-02	1.24E-03	3.47E-02	Non Res	n	n
553537.22_417145	553537.22	4171451.6	1.5	1.30E-03	8.39E-03	2.27E-02	1.25E-03	3.36E-02	Non Res	n	n
553557.22_417145	553557.22	4171451.6	1.5	1.26E-03	8.14E-03	2.20E-02	1.26E-03	3.26E-02	Non Res	n	n
553577.22_417145	553577.22	4171451.6	1.5	1.22E-03	7.88E-03	2.13E-02	1.27E-03	3.16E-02	Non Res	n	n
553597.22_417145	553597.22	4171451.6	1.5	1.18E-03	7.65E-03	2.06E-02	1.29E-03	3.08E-02	Non Res	n	n
553617.22_417145	553617.22	4171451.6	1.5	1.15E-03	7.43E-03	2.01E-02	1.30E-03	2.99E-02	Non Res	n	n
553637.22_417145	553637.22	4171451.6	1.5	1.12E-03	7.23E-03	1.95E-02	1.31E-03	2.92E-02	Non Res	n	n
553657.22_417145	553657.22	4171451.6	1.5	1.09E-03	7.04E-03	1.90E-02	1.33E-03	2.85E-02	Non Res	n	n
553677.22_417145	553677.22	4171451.6	1.5	1.06E-03	6.86E-03	1.85E-02	1.34E-03	2.78E-02	Non Res	n	n
553697.22_417145	553697.22	4171451.6	1.5	1.03E-03	6.67E-03	1.80E-02	1.37E-03	2.71E-02	Non Res	n	n
553717.22_417145	553717.22	4171451.6	1.5	1.01E-03	6.52E-03	1.76E-02	1.38E-03	2.65E-02	Non Res	n	n
553737.22_417145	553737.22	4171451.6	1.5	9.82E-04	6.35E-03	1.71E-02	1.40E-03	2.59E-02	Non Res	n	n
553757.22_417145	553757.22	4171451.6	1.5	9.58E-04	6.19E-03	1.67E-02	1.42E-03	2.53E-02	Non Res	n	n
553777.22_417145	553777.22	4171451.6	1.5	9.29E-04	6.01E-03	1.62E-02	1.45E-03	2.46E-02	Non Res	n	n
553797.22_417145	553797.22	4171451.6	1.5	9.03E-04	5.84E-03	1.58E-02	1.47E-03	2.40E-02	Non Res	n	n
553817.22_417145	553817.22	4171451.6	1.5	8.81E-04	5.70E-03	1.54E-02	1.48E-03	2.34E-02	Non Res	n	n
553837.22_417145	553837.22	4171451.6	1.5	8.60E-04	5.56E-03	1.50E-02	1.50E-03	2.29E-02	Non Res	n	n
553857.22_417145	553857.22	4171451.6	1.5	8.42E-04	5.45E-03	1.47E-02	1.53E-03	2.25E-02	Non Res	n	n
553877.22_417145	553877.22	4171451.6	1.5	8.25E-04	5.34E-03	1.44E-02	1.55E-03	2.21E-02	Non Res	n	n
553897.22_417145	553897.22	4171451.6	1.5	8.09E-04	5.23E-03	1.41E-02	1.57E-03	2.17E-02	Non Res	n	n
553917.22_417145	553917.22	4171451.6	1.5	7.93E-04	5.13E-03	1.38E-02	1.59E-03	2.14E-02	Non Res	n	n
553937.22_417145	553937.22	4171451.6	1.5	7.78E-04	5.03E-03	1.36E-02	1.61E-03	2.10E-02	Non Res	n	n
553957.22_417145	553957.22	4171451.6	1.5	7.64E-04	4.94E-03	1.33E-02	1.63E-03	2.07E-02	Non Res	n	n
553977.22_417145	553977.22	4171451.6	1.5	7.50E-04	4.85E-03	1.31E-02	1.65E-03	2.03E-02	Non Res	n	n
553997.22_417145	553997.22	4171451.6	1.5	7.36E-04	4.76E-03	1.28E-02	1.67E-03	2.00E-02	Non Res	n	n
554017.22_417145	554017.22	4171451.6	1.5	7.21E-04	4.67E-03	1.26E-02	1.69E-03	1.97E-02	Non Res	n	n
554037.22_417145	554037.22	4171451.6	1.5	7.10E-04	4.60E-03	1.24E-02	1.71E-03	1.94E-02	Non Res	n	n
552197.22_417147	552197.22	4171471.6	1.5	7.46E-04	4.82E-03	1.30E-02	1.43E-03	2.00E-02	Non Res	n	n
552217.22_417147	552217.22	4171471.6	1.5	7.66E-04	4.95E-03	1.34E-02	1.44E-03	2.05E-02	Off-site Worker	n	n
552237.22_417147	552237.22	4171471.6	1.5	7.89E-04	5.11E-03	1.38E-02	1.45E-03	2.11E-02	Off-site Worker	n	n
552257.22_417147	552257.22	4171471.6	1.5	8.24E-04	5.33E-03	1.44E-02	1.46E-03	2.20E-02	Off-site Worker	n	n
552277.22_417147	552277.22	4171471.6	1.5	8.57E-04	5.54E-03	1.50E-02	1.48E-03	2.28E-02	Non Res	n	n
552297.22_417147	552297.22	4171471.6	1.5	8.91E-04	5.76E-03	1.55E-02	1.48E-03	2.37E-02	Non Res	n	n
552317.22_417147	552317.22	4171471.6	1.5	9.25E-04	5.99E-03	1.62E-02	1.48E-03	2.45E-02	Non Res	n	n
552337.22_417147	552337.22	4171471.6	1.5	9.63E-04	6.23E-03	1.68E-02	1.49E-03	2.55E-02	Non Res	n	n
552357.22_417147	552357.22	4171471.6	1.5	1.00E-03	6.49E-03	1.75E-02	1.49E-03	2.65E-02	Non Res	n	n
552377.22_417147	552377.22	4171471.6	1.5	1.05E-03	6.78E-03	1.83E-02	1.49E-03	2.76E-02	Non Res	n	n
552397.22_417147	552397.22	4171471.6	1.5	1.10E-03	7.10E-03	1.92E-02	1.50E-03	2.88E-02	Non Res	n	n
552417.22_417147	552417.22	4171471.6	1.5	1.15E-03	7.46E-03	2.01E-02	1.52E-03	3.03E-02	Non Res	n	n
552437.22_417147	552437.22	4171471.6	1.5	1.22E-03	7.87E-03	2.12E-02	1.54E-03	3.19E-02	Off-site Worker	n	n
552457.22_417147	552457.22	4171471.6	1.5	1.29E-03	8.35E-03	2.25E-02	1.56E-03	3.37E-02	Off-site Worker	n	n
552477.22_417147	552477.22	4171471.6	1.5	1.37E-03	8.88E-03	2.40E-02	1.59E-03	3.58E-02	Off-site Worker	n	n
552497.22_417147	552497.22	4171471.6	1.5	1.47E-03	9.50E-03	2.56E-02	1.63E-03	3.82E-02	Off-site Worker	n	n
552517.22_417147	552517.22	4171471.6	1.5	1.58E-03	1.02E-02	2.76E-02	1.67E-03	4.10E-02	Non Res	n	n
552537.22_417147	552537.22	4171471.6	1.5	1.72E-03	1.11E-02	3.01E-02	1.70E-03	4.46E-02	Non Res	n	n
552557.22_417147	552557.22	4171471.6	1.5	1.90E-03	1.23E-02	3.31E-02	1.73E-03	4.90E-02	Non Res	n	n
552577.22_417147	552577.22	4171471.6	1.5	2.13E-03	1.38E-02	3.72E-02	1.77E-03	5.49E-02	Off-site Worker	n	n
552597.22_417147	552597.22	4171471.6	1.5	2.45E-03	1.59E-02	4.28E-02	1.79E-03	6.29E-02	Off-site Worker	n	n
552617.22_417147	552617.22	4171471.6	1.5	2.94E-03	1.90E-02	5.13E-02	1.82E-03	7.51E-02	Off-site Worker	n	n
552637.22_417147	552637.22	4171471.6	1.5	3.83E-03	2.48E-02	6.69E-02	1.84E-03	9.74E-02	Non Res	n	n
552657.22_417147	552657.22	4171471.6	1.5	2.91E-03	1.88E-02	5.07E-02	1.82E-03	7.42E-02	Non Res	n	n
552677.22_417147	552677.22	4171471.6	1.5	4.33E-03	2.80E-02	7.55E-02	1.86E-03	1.10E-01	Non Res	n	n
552697.22_417147	552697.22	4171471.6	1.5	4.43E-03	2.86E-02	7.73E-02	1.90E-03	1.12E-01	Non Res	n	n
552717.22_417147	552717.22	4171471.6	1.5	7.44E-03	4.81E-02	1.30E-01	1.95E-03	1.87E-01	Non Res	n	n
552737.22_417147	552737.22	4171471.6	1.5	6.05E-03	3.91E-02	1.06E-01	1.96E-03	1.53E-01	Non Res	n	n
552757.22_417147	552757.22	4171471.6	1.5	5.26E-03	3.41E-02	9.19E-02	1.95E-03	1.33E-01	Non Res	n	n
552777.22_417147	552777.22	4171471.6	1.5	4.78E-03	3.09E-02	8.34E-02	1.90E-03	1.21E-01	Non Res	n	n
552797.22_417147	552797.22	4171471.6	1.5	4.45E-03	2.88E-02	7.77E-02	1.83E-03	1.13E-01	Non Res	n	n
552817.22_417147	552817.22	4171471.6	1.5	4.14E-03	2.68E-02	7.23E-02	1.76E-03	1.05E-01	Non Res	n	n
552837.22_417147	552837.22	4171471.6	1.5	3.95E-03	2.55E-02	6.90E-02	1.72E-03	1.00E-01	Non Res	n	n
552857.22_417147	552857.22	4171471.6	1.5	3.87E-03	2.50E-02	6.76E-02	1.68E-03	9.82E-02	Non Res	n	n
552877.22_417147	552877.22	4171471.6	1.5	3.84E-03	2.48E-02	6.70E-02	1.65E-03	9.74E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552897.22_417147	552897.22	4171471.6	1.5	3.88E-03	2.51E-02	6.77E-02	1.63E-03	9.82E-02	Non Res	n	n
552917.22_417147	552917.22	4171471.6	1.5	3.97E-03	2.57E-02	6.93E-02	1.61E-03	1.01E-01	Non Res	n	n
552937.22_417147	552937.22	4171471.6	1.5	4.16E-03	2.69E-02	7.26E-02	1.60E-03	1.05E-01	Non Res	n	n
552957.22_417147	552957.22	4171471.6	1.5	4.54E-03	2.94E-02	7.93E-02	1.58E-03	1.15E-01	Non Res	n	n
552977.22_417147	552977.22	4171471.6	1.5	5.22E-03	3.37E-02	9.11E-02	1.57E-03	1.32E-01	Non Res	n	n
552997.22_417147	552997.22	4171471.6	1.5	5.61E-03	3.63E-02	9.79E-02	1.54E-03	1.41E-01	Non Res	n	n
553017.22_417147	553017.22	4171471.6	1.5	5.31E-03	3.43E-02	9.26E-02	1.52E-03	1.34E-01	Non Res	n	n
553037.22_417147	553037.22	4171471.6	1.5	4.44E-03	2.87E-02	7.76E-02	1.47E-03	1.12E-01	Non Res	n	n
553057.22_417147	553057.22	4171471.6	1.5	5.94E-03	3.84E-02	1.04E-01	1.46E-03	1.50E-01	Non Res	n	n
553077.22_417147	553077.22	4171471.6	1.5	6.04E-03	3.90E-02	1.05E-01	1.43E-03	1.52E-01	Non Res	n	n
553097.22_417147	553097.22	4171471.6	1.5	4.95E-03	3.20E-02	8.63E-02	1.41E-03	1.25E-01	Non Res	n	n
553117.22_417147	553117.22	4171471.6	1.5	4.28E-03	2.77E-02	7.47E-02	1.39E-03	1.08E-01	Non Res	n	n
553137.22_417147	553137.22	4171471.6	1.5	3.80E-03	2.46E-02	6.63E-02	1.38E-03	9.61E-02	Non Res	n	n
553157.22_417147	553157.22	4171471.6	1.5	3.43E-03	2.22E-02	5.99E-02	1.36E-03	8.69E-02	Non Res	n	n
553177.22_417147	553177.22	4171471.6	1.5	3.13E-03	2.02E-02	5.46E-02	1.33E-03	7.93E-02	Non Res	n	n
553197.22_417147	553197.22	4171471.6	1.5	2.86E-03	1.85E-02	4.99E-02	1.30E-03	7.26E-02	Non Res	n	n
553217.22_417147	553217.22	4171471.6	1.5	2.60E-03	1.68E-02	4.53E-02	1.28E-03	6.60E-02	Non Res	n	n
553237.22_417147	553237.22	4171471.6	1.5	2.42E-03	1.57E-02	4.23E-02	1.26E-03	6.16E-02	Non Res	n	n
553257.22_417147	553257.22	4171471.6	1.5	2.31E-03	1.50E-02	4.04E-02	1.25E-03	5.90E-02	Non Res	n	n
553277.22_417147	553277.22	4171471.6	1.5	2.22E-03	1.44E-02	3.88E-02	1.25E-03	5.66E-02	Non Res	n	n
553297.22_417147	553297.22	4171471.6	1.5	2.13E-03	1.38E-02	3.71E-02	1.26E-03	5.43E-02	Non Res	n	n
553317.22_417147	553317.22	4171471.6	1.5	2.02E-03	1.31E-02	3.53E-02	1.25E-03	5.16E-02	Non Res	n	n
553337.22_417147	553337.22	4171471.6	1.5	1.91E-03	1.24E-02	3.34E-02	1.22E-03	4.89E-02	Non Res	n	n
553357.22_417147	553357.22	4171471.6	1.5	1.82E-03	1.18E-02	3.18E-02	1.22E-03	4.67E-02	Non Res	n	n
553377.22_417147	553377.22	4171471.6	1.5	1.74E-03	1.13E-02	3.04E-02	1.22E-03	4.47E-02	Non Res	n	n
553397.22_417147	553397.22	4171471.6	1.5	1.67E-03	1.08E-02	2.92E-02	1.22E-03	4.29E-02	Non Res	n	n
553417.22_417147	553417.22	4171471.6	1.5	1.60E-03	1.04E-02	2.80E-02	1.22E-03	4.12E-02	Non Res	n	n
553437.22_417147	553437.22	4171471.6	1.5	1.55E-03	1.00E-02	2.70E-02	1.22E-03	3.97E-02	Non Res	n	n
553457.22_417147	553457.22	4171471.6	1.5	1.49E-03	9.65E-03	2.61E-02	1.23E-03	3.84E-02	Non Res	n	n
553477.22_417147	553477.22	4171471.6	1.5	1.44E-03	9.32E-03	2.52E-02	1.25E-03	3.72E-02	Non Res	n	n
553497.22_417147	553497.22	4171471.6	1.5	1.39E-03	9.00E-03	2.43E-02	1.26E-03	3.60E-02	Non Res	n	n
553517.22_417147	553517.22	4171471.6	1.5	1.34E-03	8.70E-03	2.35E-02	1.27E-03	3.48E-02	Non Res	n	n
553537.22_417147	553537.22	4171471.6	1.5	1.30E-03	8.41E-03	2.27E-02	1.29E-03	3.37E-02	Non Res	n	n
553557.22_417147	553557.22	4171471.6	1.5	1.26E-03	8.15E-03	2.20E-02	1.30E-03	3.27E-02	Non Res	n	n
553577.22_417147	553577.22	4171471.6	1.5	1.22E-03	7.90E-03	2.13E-02	1.32E-03	3.18E-02	Non Res	n	n
553597.22_417147	553597.22	4171471.6	1.5	1.19E-03	7.67E-03	2.07E-02	1.33E-03	3.09E-02	Non Res	n	n
553617.22_417147	553617.22	4171471.6	1.5	1.15E-03	7.45E-03	2.01E-02	1.35E-03	3.00E-02	Non Res	n	n
553637.22_417147	553637.22	4171471.6	1.5	1.12E-03	7.24E-03	1.96E-02	1.37E-03	2.93E-02	Non Res	n	n
553657.22_417147	553657.22	4171471.6	1.5	1.09E-03	7.06E-03	1.91E-02	1.38E-03	2.86E-02	Non Res	n	n
553677.22_417147	553677.22	4171471.6	1.5	1.06E-03	6.87E-03	1.86E-02	1.40E-03	2.79E-02	Non Res	n	n
553697.22_417147	553697.22	4171471.6	1.5	1.04E-03	6.70E-03	1.81E-02	1.43E-03	2.72E-02	Non Res	n	n
553717.22_417147	553717.22	4171471.6	1.5	1.01E-03	6.53E-03	1.76E-02	1.44E-03	2.66E-02	Non Res	n	n
553737.22_417147	553737.22	4171471.6	1.5	9.84E-04	6.37E-03	1.72E-02	1.47E-03	2.60E-02	Non Res	n	n
553757.22_417147	553757.22	4171471.6	1.5	9.60E-04	6.21E-03	1.68E-02	1.49E-03	2.54E-02	Non Res	n	n
553777.22_417147	553777.22	4171471.6	1.5	9.29E-04	6.01E-03	1.62E-02	1.52E-03	2.47E-02	Non Res	n	n
553797.22_417147	553797.22	4171471.6	1.5	9.03E-04	5.84E-03	1.58E-02	1.53E-03	2.40E-02	Non Res	n	n
553817.22_417147	553817.22	4171471.6	1.5	8.81E-04	5.70E-03	1.54E-02	1.55E-03	2.35E-02	Non Res	n	n
553837.22_417147	553837.22	4171471.6	1.5	8.62E-04	5.58E-03	1.50E-02	1.57E-03	2.31E-02	Non Res	n	n
553857.22_417147	553857.22	4171471.6	1.5	8.44E-04	5.46E-03	1.47E-02	1.59E-03	2.26E-02	Non Res	n	n
553877.22_417147	553877.22	4171471.6	1.5	8.27E-04	5.35E-03	1.44E-02	1.62E-03	2.22E-02	Non Res	n	n
553897.22_417147	553897.22	4171471.6	1.5	8.10E-04	5.24E-03	1.41E-02	1.64E-03	2.18E-02	Non Res	n	n
553917.22_417147	553917.22	4171471.6	1.5	7.95E-04	5.14E-03	1.39E-02	1.66E-03	2.15E-02	Non Res	n	n
553937.22_417147	553937.22	4171471.6	1.5	7.80E-04	5.04E-03	1.36E-02	1.68E-03	2.11E-02	Non Res	n	n
553957.22_417147	553957.22	4171471.6	1.5	7.65E-04	4.95E-03	1.34E-02	1.70E-03	2.08E-02	Non Res	n	n
553977.22_417147	553977.22	4171471.6	1.5	7.51E-04	4.86E-03	1.31E-02	1.72E-03	2.04E-02	Non Res	n	n
553997.22_417147	553997.22	4171471.6	1.5	7.38E-04	4.77E-03	1.29E-02	1.74E-03	2.01E-02	Non Res	n	n
554017.22_417147	554017.22	4171471.6	1.5	7.25E-04	4.69E-03	1.26E-02	1.76E-03	1.98E-02	Non Res	n	n
554037.22_417147	554037.22	4171471.6	1.5	7.12E-04	4.60E-03	1.24E-02	1.77E-03	1.95E-02	Non Res	n	n
552177.22_417149	552177.22	4171491.6	1.5	7.36E-04	4.76E-03	1.28E-02	1.44E-03	1.98E-02	Non Res	n	n
552197.22_417149	552197.22	4171491.6	1.5	7.62E-04	4.93E-03	1.33E-02	1.46E-03	2.04E-02	Non Res	n	n
552217.22_417149	552217.22	4171491.6	1.5	7.84E-04	5.07E-03	1.37E-02	1.47E-03	2.10E-02	Off-site Worker	n	n
552237.22_417149	552237.22	4171491.6	1.5	8.10E-04	5.24E-03	1.41E-02	1.48E-03	2.17E-02	Off-site Worker	n	n
552257.22_417149	552257.22	4171491.6	1.5	8.43E-04	5.45E-03	1.47E-02	1.50E-03	2.25E-02	Off-site Worker	n	n
552277.22_417149	552277.22	4171491.6	1.5	8.78E-04	5.68E-03	1.53E-02	1.51E-03	2.34E-02	Non Res	n	n
552297.22_417149	552297.22	4171491.6	1.5	9.12E-04	5.90E-03	1.59E-02	1.52E-03	2.43E-02	Non Res	n	n
552317.22_417149	552317.22	4171491.6	1.5	9.47E-04	6.13E-03	1.65E-02	1.52E-03	2.51E-02	Non Res	n	n
552337.22_417149	552337.22	4171491.6	1.5	9.87E-04	6.39E-03	1.72E-02	1.52E-03	2.61E-02	Off-site Worker	n	n
552357.22_417149	552357.22	4171491.6	1.5	1.03E-03	6.65E-03	1.80E-02	1.52E-03	2.72E-02	Off-site Worker	n	n
552377.22_417149	552377.22	4171491.6	1.5	1.08E-03	6.96E-03	1.88E-02	1.52E-03	2.84E-02	Off-site Worker	n	n
552397.22_417149	552397.22	4171491.6	1.5	1.13E-03	7.29E-03	1.97E-02	1.54E-03	2.96E-02	Non Res	n	n
552417.22_417149	552417.22	4171491.6	1.5	1.19E-03	7.67E-03	2.07E-02	1.55E-03	3.11E-02	Non Res	n	n
552437.22_417149	552437.22	4171491.6	1.5	1.25E-03	8.11E-03	2.19E-02	1.57E-03	3.28E-02	Non Res	n	n
552457.22_417149	552457.22	4171491.6	1.5	1.33E-03	8.60E-03	2.32E-02	1.59E-03	3.47E-02	Off-site Worker	n	n
552477.22_417149	552477.22	4171491.6	1.5	1.42E-03	9.17E-03	2.47E-02	1.62E-03	3.69E-02	Off-site Worker	n	n
552497.22_417149	552497.22	4171491.6	1.5	1.52E-03	9.83E-03	2.65E-02	1.66E-03	3.95E-02	Off-site Worker	n	n
552517.22_417149	552517.22	4171491.6	1.5	1.65E-03	1.06E-02	2.87E-02	1.70E-03	4.27E-02	Off-site Worker	n	n
552537.22_417149	552537.22	4171491.6	1.5	1.81E-03	1.17E-02	3.16E-02	1.73E-03	4.68E-02	Non Res	n	n
552557.22_417149	552557.22	4171491.6	1.5	2.02E-03	1.31E-02	3.52E-02	1.75E-03	5.20E-02	Non Res	n	n
552577.22_417149	552577.22	4171491.6	1.5	2.31E-03	1.49E-02	4.03E-02	1.78E-03	5.93E-02	Non Res	n	n
552597.22_417149	552597.22	4171491.6	1.5	2.74E-03	1.77E-02	4.78E-02	1.79E-03	7.01E-02	Off-site Worker	n	n
552617.22_417149	552617.22	4171491.6	1.5	3.47E-03	2.24E-02	6.06E-02	1.81E-03	8.83E-02	Non Res	n	n
552637.22_417149	552637.22	4171491.6	1.5	2.82E-03	1.83E-02	4.93E-02	1.78E-03	7.21E-02	Non Res	n	n
552657.22_417149	552657.22	4171491.6	1.5	3.69E-03	2.39E-02	6.45E-02	1.78E-03	9.38E-02	Non Res	n	n
552677.22_417149	552677.22	4171491.6	1.5	4.09E-03	2.65E-02	7.14E-02	1.80E-03	1.04E-01	Non Res	n	n
552697.22_417149	552697.22	4171491.6	1.5	6.04E-03	3.91E-02	1.05E-01	1.84E-03	1.52E-01	Non Res	n	n
552717.22_417149	552717.22	4171491.6	1.5	6.26E-03	4.05E-02	1.09E-01	1.87E-03	1.58E-01	Non Res	n	n
552737.22_417149	552737.22	4171491.6	1.5	5.30E-03	3.43E-02	9.25E-02	1.87E-03	1.34E-01	Non Res	n	n
552757.22_417149	552757.22	4171491.6	1.5	4.71E-03	3.05E-02	8.23E-02	1.87E-03	1.19E-01	Non Res	n	n
552777.22_417149	552777.22	4171491.6	1.5	4.36E-03	2.82E-02	7.61E-02	1.82E-03	1.10E-01	Non Res	n	n
552797.22_417149	552797.22	4171491.6	1.5	4.09E-03	2.65E-02	7.14E-02	1.77E-03	1.04E-01	Non Res	n	n
552817.22_417149	552817.22	4171491.6	1.5	3.82E-03	2.47E-02	6.67E-02	1.73E-03	9.70E-02	Non Res	n	n
552837.22_417149	552837.22	4171491.6	1.5	3.70E-03	2.40E-02	6.47E-02	1.68E-03	9.40E-02	Non Res	n	n
552857.22_417149	552857.22	4171491.6	1.5	3.65E-03	2.36E-02	6.36E-02	1.65E-03	9.25E-02	Non Res	n	n
552877.22_417149	552877.22	4171491.6	1.5	3.64E-03	2.36E-02	6.36E-02	1.63E-03	9.24E-02	Non Res	n	n
552897.22_417149	552897.22	4171491.6	1.5	3.68E-03	2.38E-02	6.42E-02	1.61E-03	9.33E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552917.22_417149	552917.22	4171491.6	1.5	3.76E-03	2.43E-02	6.57E-02	1.61E-03	9.54E-02	Non Res	n	n
552937.22_417149	552937.22	4171491.6	1.5	3.90E-03	2.52E-02	6.81E-02	1.60E-03	9.89E-02	Non Res	n	n
552957.22_417149	552957.22	4171491.6	1.5	4.25E-03	2.75E-02	7.42E-02	1.58E-03	1.07E-01	Non Res	n	n
552977.22_417149	552977.22	4171491.6	1.5	4.81E-03	3.11E-02	8.40E-02	1.56E-03	1.22E-01	Non Res	n	n
552997.22_417149	552997.22	4171491.6	1.5	5.92E-03	3.83E-02	1.03E-01	1.54E-03	1.49E-01	Non Res	n	n
553017.22_417149	553017.22	4171491.6	1.5	6.21E-03	4.02E-02	1.08E-01	1.52E-03	1.56E-01	Non Res	n	n
553037.22_417149	553037.22	4171491.6	1.5	5.02E-03	3.25E-02	8.77E-02	1.48E-03	1.27E-01	Non Res	n	n
553057.22_417149	553057.22	4171491.6	1.5	4.55E-03	2.95E-02	7.95E-02	1.46E-03	1.15E-01	Non Res	n	n
553077.22_417149	553077.22	4171491.6	1.5	6.34E-03	4.10E-02	1.11E-01	1.44E-03	1.59E-01	Non Res	n	n
553097.22_417149	553097.22	4171491.6	1.5	5.12E-03	3.31E-02	8.93E-02	1.42E-03	1.29E-01	Non Res	n	n
553117.22_417149	553117.22	4171491.6	1.5	4.36E-03	2.82E-02	7.61E-02	1.40E-03	1.10E-01	Non Res	n	n
553137.22_417149	553137.22	4171491.6	1.5	3.84E-03	2.48E-02	6.70E-02	1.37E-03	9.70E-02	Non Res	n	n
553157.22_417149	553157.22	4171491.6	1.5	3.44E-03	2.23E-02	6.01E-02	1.36E-03	8.72E-02	Non Res	n	n
553177.22_417149	553177.22	4171491.6	1.5	3.11E-03	2.01E-02	5.42E-02	1.33E-03	7.87E-02	Non Res	n	n
553197.22_417149	553197.22	4171491.6	1.5	2.76E-03	1.78E-02	4.82E-02	1.30E-03	7.01E-02	Non Res	n	n
553217.22_417149	553217.22	4171491.6	1.5	2.39E-03	1.55E-02	4.18E-02	1.28E-03	6.10E-02	Non Res	n	n
553237.22_417149	553237.22	4171491.6	1.5	2.37E-03	1.54E-02	4.15E-02	1.27E-03	6.05E-02	Non Res	n	n
553257.22_417149	553257.22	4171491.6	1.5	2.29E-03	1.48E-02	4.00E-02	1.26E-03	5.84E-02	Non Res	n	n
553277.22_417149	553277.22	4171491.6	1.5	2.21E-03	1.43E-02	3.86E-02	1.26E-03	5.64E-02	Non Res	n	n
553297.22_417149	553297.22	4171491.6	1.5	2.12E-03	1.37E-02	3.71E-02	1.27E-03	5.42E-02	Non Res	n	n
553317.22_417149	553317.22	4171491.6	1.5	2.02E-03	1.31E-02	3.53E-02	1.27E-03	5.17E-02	Non Res	n	n
553337.22_417149	553337.22	4171491.6	1.5	1.91E-03	1.24E-02	3.34E-02	1.25E-03	4.89E-02	Non Res	n	n
553357.22_417149	553357.22	4171491.6	1.5	1.83E-03	1.18E-02	3.19E-02	1.24E-03	4.68E-02	Non Res	n	n
553377.22_417149	553377.22	4171491.6	1.5	1.74E-03	1.13E-02	3.05E-02	1.24E-03	4.47E-02	Non Res	n	n
553397.22_417149	553397.22	4171491.6	1.5	1.67E-03	1.08E-02	2.92E-02	1.24E-03	4.29E-02	Non Res	n	n
553417.22_417149	553417.22	4171491.6	1.5	1.60E-03	1.04E-02	2.80E-02	1.24E-03	4.12E-02	Non Res	n	n
553437.22_417149	553437.22	4171491.6	1.5	1.55E-03	1.00E-02	2.70E-02	1.25E-03	3.98E-02	Non Res	n	n
553457.22_417149	553457.22	4171491.6	1.5	1.49E-03	9.66E-03	2.61E-02	1.26E-03	3.85E-02	Non Res	n	n
553477.22_417149	553477.22	4171491.6	1.5	1.44E-03	9.35E-03	2.52E-02	1.28E-03	3.73E-02	Non Res	n	n
553497.22_417149	553497.22	4171491.6	1.5	1.39E-03	9.02E-03	2.43E-02	1.30E-03	3.61E-02	Non Res	n	n
553517.22_417149	553517.22	4171491.6	1.5	1.35E-03	8.72E-03	2.35E-02	1.31E-03	3.49E-02	Non Res	n	n
553537.22_417149	553537.22	4171491.6	1.5	1.30E-03	8.43E-03	2.27E-02	1.33E-03	3.38E-02	Non Res	n	n
553557.22_417149	553557.22	4171491.6	1.5	1.26E-03	8.16E-03	2.20E-02	1.35E-03	3.28E-02	Non Res	n	n
553577.22_417149	553577.22	4171491.6	1.5	1.22E-03	7.92E-03	2.14E-02	1.37E-03	3.19E-02	Non Res	n	n
553597.22_417149	553597.22	4171491.6	1.5	1.19E-03	7.68E-03	2.07E-02	1.40E-03	3.10E-02	Non Res	n	n
553617.22_417149	553617.22	4171491.6	1.5	1.15E-03	7.46E-03	2.01E-02	1.41E-03	3.02E-02	Non Res	n	n
553637.22_417149	553637.22	4171491.6	1.5	1.12E-03	7.26E-03	1.96E-02	1.43E-03	2.94E-02	Non Res	n	n
553657.22_417149	553657.22	4171491.6	1.5	1.09E-03	7.07E-03	1.91E-02	1.45E-03	2.87E-02	Non Res	n	n
553677.22_417149	553677.22	4171491.6	1.5	1.06E-03	6.89E-03	1.86E-02	1.47E-03	2.80E-02	Non Res	n	n
553697.22_417149	553697.22	4171491.6	1.5	1.04E-03	6.72E-03	1.81E-02	1.49E-03	2.74E-02	Non Res	n	n
553717.22_417149	553717.22	4171491.6	1.5	1.01E-03	6.55E-03	1.77E-02	1.52E-03	2.67E-02	Non Res	n	n
553737.22_417149	553737.22	4171491.6	1.5	9.86E-04	6.38E-03	1.72E-02	1.53E-03	2.61E-02	Non Res	n	n
553757.22_417149	553757.22	4171491.6	1.5	9.61E-04	6.21E-03	1.68E-02	1.57E-03	2.55E-02	Non Res	n	n
553777.22_417149	553777.22	4171491.6	1.5	9.30E-04	6.02E-03	1.62E-02	1.59E-03	2.48E-02	Non Res	n	n
553797.22_417149	553797.22	4171491.6	1.5	9.04E-04	5.85E-03	1.58E-02	1.60E-03	2.41E-02	Non Res	n	n
553817.22_417149	553817.22	4171491.6	1.5	8.83E-04	5.71E-03	1.54E-02	1.62E-03	2.36E-02	Non Res	n	n
553837.22_417149	553837.22	4171491.6	1.5	8.64E-04	5.59E-03	1.51E-02	1.64E-03	2.32E-02	Non Res	n	n
553857.22_417149	553857.22	4171491.6	1.5	8.45E-04	5.47E-03	1.48E-02	1.67E-03	2.27E-02	Non Res	n	n
553877.22_417149	553877.22	4171491.6	1.5	8.28E-04	5.36E-03	1.45E-02	1.69E-03	2.23E-02	Non Res	n	n
553897.22_417149	553897.22	4171491.6	1.5	8.12E-04	5.25E-03	1.42E-02	1.70E-03	2.19E-02	Non Res	n	n
553917.22_417149	553917.22	4171491.6	1.5	7.96E-04	5.15E-03	1.39E-02	1.73E-03	2.16E-02	Non Res	n	n
553937.22_417149	553937.22	4171491.6	1.5	7.81E-04	5.05E-03	1.36E-02	1.75E-03	2.12E-02	Non Res	n	n
553957.22_417149	553957.22	4171491.6	1.5	7.66E-04	4.96E-03	1.34E-02	1.77E-03	2.09E-02	Non Res	n	n
553977.22_417149	553977.22	4171491.6	1.5	7.52E-04	4.87E-03	1.31E-02	1.79E-03	2.05E-02	Non Res	n	n
553997.22_417149	553997.22	4171491.6	1.5	7.39E-04	4.78E-03	1.29E-02	1.81E-03	2.02E-02	Non Res	n	n
554017.22_417149	554017.22	4171491.6	1.5	7.26E-04	4.69E-03	1.27E-02	1.83E-03	1.99E-02	Non Res	n	n
554037.22_417149	554037.22	4171491.6	1.5	7.13E-04	4.61E-03	1.25E-02	1.85E-03	1.96E-02	Non Res	n	n
552177.22_417151	552177.22	4171511.6	1.5	7.49E-04	4.85E-03	1.31E-02	1.47E-03	2.01E-02	Non Res	n	n
552197.22_417151	552197.22	4171511.6	1.5	7.79E-04	5.04E-03	1.36E-02	1.49E-03	2.09E-02	Non Res	n	n
552217.22_417151	552217.22	4171511.6	1.5	8.06E-04	5.21E-03	1.41E-02	1.51E-03	2.16E-02	Off-site Worker	n	n
552237.22_417151	552237.22	4171511.6	1.5	8.34E-04	5.39E-03	1.46E-02	1.52E-03	2.23E-02	Off-site Worker	n	n
552257.22_417151	552257.22	4171511.6	1.5	8.66E-04	5.60E-03	1.51E-02	1.54E-03	2.31E-02	Off-site Worker	n	n
552277.22_417151	552277.22	4171511.6	1.5	9.00E-04	5.82E-03	1.57E-02	1.55E-03	2.40E-02	Non Res	n	n
552297.22_417151	552297.22	4171511.6	1.5	9.35E-04	6.04E-03	1.63E-02	1.56E-03	2.48E-02	Non Res	n	n
552317.22_417151	552317.22	4171511.6	1.5	9.71E-04	6.28E-03	1.70E-02	1.56E-03	2.58E-02	Off-site Worker	n	n
552337.22_417151	552337.22	4171511.6	1.5	1.01E-03	6.54E-03	1.77E-02	1.56E-03	2.68E-02	Off-site Worker	n	n
552357.22_417151	552357.22	4171511.6	1.5	1.05E-03	6.82E-03	1.84E-02	1.56E-03	2.78E-02	Off-site Worker	n	n
552377.22_417151	552377.22	4171511.6	1.5	1.10E-03	7.14E-03	1.93E-02	1.56E-03	2.91E-02	Off-site Worker	n	n
552397.22_417151	552397.22	4171511.6	1.5	1.16E-03	7.49E-03	2.02E-02	1.56E-03	3.04E-02	Non Res	n	n
552417.22_417151	552417.22	4171511.6	1.5	1.22E-03	7.87E-03	2.12E-02	1.59E-03	3.19E-02	Non Res	n	n
552437.22_417151	552437.22	4171511.6	1.5	1.29E-03	8.33E-03	2.25E-02	1.60E-03	3.37E-02	Non Res	n	n
552457.22_417151	552457.22	4171511.6	1.5	1.37E-03	8.85E-03	2.39E-02	1.62E-03	3.57E-02	Off-site Worker	n	n
552477.22_417151	552477.22	4171511.6	1.5	1.46E-03	9.46E-03	2.55E-02	1.66E-03	3.81E-02	Off-site Worker	n	n
552497.22_417151	552497.22	4171511.6	1.5	1.58E-03	1.02E-02	2.75E-02	1.68E-03	4.10E-02	Off-site Worker	n	n
552517.22_417151	552517.22	4171511.6	1.5	1.72E-03	1.11E-02	3.00E-02	1.72E-03	4.46E-02	Off-site Worker	n	n
552537.22_417151	552537.22	4171511.6	1.5	1.91E-03	1.23E-02	3.33E-02	1.75E-03	4.93E-02	Non Res	n	n
552557.22_417151	552557.22	4171511.6	1.5	2.17E-03	1.40E-02	3.78E-02	1.77E-03	5.58E-02	Non Res	n	n
552577.22_417151	552577.22	4171511.6	1.5	2.54E-03	1.65E-02	4.44E-02	1.79E-03	6.52E-02	Non Res	n	n
552597.22_417151	552597.22	4171511.6	1.5	3.17E-03	2.05E-02	5.53E-02	1.79E-03	8.08E-02	Non Res	n	n
552617.22_417151	552617.22	4171511.6	1.5	3.32E-03	2.15E-02	5.79E-02	1.77E-03	8.45E-02	Non Res	n	n
552637.22_417151	552637.22	4171511.6	1.5	3.20E-03	2.07E-02	5.59E-02	1.75E-03	8.15E-02	Non Res	n	n
552657.22_417151	552657.22	4171511.6	1.5	3.70E-03	2.39E-02	6.46E-02	1.74E-03	9.39E-02	Non Res	n	n
552677.22_417151	552677.22	4171511.6	1.5	6.10E-03	3.95E-02	1.07E-01	1.76E-03	1.54E-01	Non Res	n	n
552697.22_417151	552697.22	4171511.6	1.5	6.61E-03	4.27E-02	1.15E-01	1.79E-03	1.66E-01	Non Res	n	n
552717.22_417151	552717.22	4171511.6	1.5	5.43E-03	3.51E-02	9.47E-02	1.79E-03	1.37E-01	Non Res	n	n
552737.22_417151	552737.22	4171511.6	1.5	4.74E-03	3.07E-02	8.28E-02	1.80E-03	1.20E-01	Non Res	n	n
552757.22_417151	552757.22	4171511.6	1.5	4.30E-03	2.78E-02	7.50E-02	1.79E-03	1.09E-01	Non Res	n	n
552777.22_417151	552777.22	4171511.6	1.5	4.02E-03	2.60E-02	7.02E-02	1.76E-03	1.02E-01	Non Res	n	n
552797.22_417151	552797.22	4171511.6	1.5	3.74E-03	2.42E-02	6.54E-02	1.74E-03	9.51E-02	Non Res	n	n
552817.22_417151	552817.22	4171511.6	1.5	3.60E-03	2.33E-02	6.28E-02	1.70E-03	9.14E-02	Non Res	n	n
552837.22_417151	552837.22	4171511.6	1.5	3.51E-03	2.27E-02	6.13E-02	1.66E-03	8.92E-02	Non Res	n	n
552857.22_417151	552857.22	4171511.6	1.5	3.46E-03	2.24E-02	6.04E-02	1.64E-03	8.79E-02	Non Res	n	n
552877.22_417151	552877.22	4171511.6	1.5	3.48E-03	2.25E-02	6.07E-02	1.62E-03	8.83E-02	Non Res	n	n
552897.22_417151	552897.22	4171511.6	1.5	3.51E-03	2.27E-02	6.13E-02	1.61E-03	8.92E-02	Non Res	n	n
552917.22_417151	552917.22	4171511.6	1.5	3.58E-03	2.31E-02	6.24E-02	1.61E-03	9.07E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552937.22_417151	552937.22	4171511.6	1.5	3.76E-03	2.43E-02	6.57E-02	1.60E-03	9.54E-02	Non Res	n	n
552957.22_417151	552957.22	4171511.6	1.5	4.00E-03	2.59E-02	6.98E-02	1.59E-03	1.01E-01	Non Res	n	n
552977.22_417151	552977.22	4171511.6	1.5	4.48E-03	2.90E-02	7.82E-02	1.57E-03	1.13E-01	Non Res	n	n
552997.22_417151	552997.22	4171511.6	1.5	5.40E-03	3.49E-02	9.42E-02	1.55E-03	1.36E-01	Non Res	n	n
553017.22_417151	553017.22	4171511.6	1.5	4.79E-03	3.10E-02	8.36E-02	1.52E-03	1.21E-01	Non Res	n	n
553037.22_417151	553037.22	4171511.6	1.5	4.85E-03	3.14E-02	8.47E-02	1.49E-03	1.22E-01	Non Res	n	n
553057.22_417151	553057.22	4171511.6	1.5	6.08E-03	3.93E-02	1.06E-01	1.47E-03	1.53E-01	Non Res	n	n
553077.22_417151	553077.22	4171511.6	1.5	6.72E-03	4.35E-02	1.17E-01	1.45E-03	1.69E-01	Non Res	n	n
553097.22_417151	553097.22	4171511.6	1.5	5.29E-03	3.42E-02	9.23E-02	1.43E-03	1.33E-01	Non Res	n	n
553117.22_417151	553117.22	4171511.6	1.5	4.44E-03	2.87E-02	7.76E-02	1.41E-03	1.12E-01	Non Res	n	n
553137.22_417151	553137.22	4171511.6	1.5	3.87E-03	2.50E-02	6.75E-02	1.39E-03	9.78E-02	Non Res	n	n
553157.22_417151	553157.22	4171511.6	1.5	3.43E-03	2.22E-02	5.98E-02	1.36E-03	8.67E-02	Non Res	n	n
553177.22_417151	553177.22	4171511.6	1.5	2.96E-03	1.91E-02	5.16E-02	1.34E-03	7.51E-02	Non Res	n	n
553197.22_417151	553197.22	4171511.6	1.5	2.57E-03	1.67E-02	4.49E-02	1.31E-03	6.55E-02	Non Res	n	n
553217.22_417151	553217.22	4171511.6	1.5	2.38E-03	1.54E-02	4.15E-02	1.30E-03	6.06E-02	Non Res	n	n
553237.22_417151	553237.22	4171511.6	1.5	2.35E-03	1.52E-02	4.10E-02	1.29E-03	5.98E-02	Non Res	n	n
553257.22_417151	553257.22	4171511.6	1.5	2.27E-03	1.47E-02	3.96E-02	1.28E-03	5.78E-02	Non Res	n	n
553277.22_417151	553277.22	4171511.6	1.5	2.20E-03	1.42E-02	3.84E-02	1.28E-03	5.61E-02	Non Res	n	n
553297.22_417151	553297.22	4171511.6	1.5	2.11E-03	1.36E-02	3.68E-02	1.27E-03	5.38E-02	Non Res	n	n
553317.22_417151	553317.22	4171511.6	1.5	2.02E-03	1.30E-02	3.52E-02	1.27E-03	5.15E-02	Non Res	n	n
553337.22_417151	553337.22	4171511.6	1.5	1.92E-03	1.24E-02	3.35E-02	1.27E-03	4.91E-02	Non Res	n	n
553357.22_417151	553357.22	4171511.6	1.5	1.83E-03	1.18E-02	3.20E-02	1.27E-03	4.69E-02	Non Res	n	n
553377.22_417151	553377.22	4171511.6	1.5	1.73E-03	1.12E-02	3.01E-02	1.26E-03	4.43E-02	Non Res	n	n
553397.22_417151	553397.22	4171511.6	1.5	1.64E-03	1.06E-02	2.86E-02	1.26E-03	4.21E-02	Non Res	n	n
553417.22_417151	553417.22	4171511.6	1.5	1.57E-03	1.02E-02	2.75E-02	1.27E-03	4.05E-02	Non Res	n	n
553437.22_417151	553437.22	4171511.6	1.5	1.54E-03	9.97E-03	2.69E-02	1.28E-03	3.97E-02	Non Res	n	n
553457.22_417151	553457.22	4171511.6	1.5	1.49E-03	9.66E-03	2.61E-02	1.29E-03	3.85E-02	Non Res	n	n
553477.22_417151	553477.22	4171511.6	1.5	1.45E-03	9.35E-03	2.52E-02	1.31E-03	3.73E-02	Non Res	n	n
553497.22_417151	553497.22	4171511.6	1.5	1.40E-03	9.04E-03	2.44E-02	1.33E-03	3.62E-02	Non Res	n	n
553517.22_417151	553517.22	4171511.6	1.5	1.35E-03	8.74E-03	2.36E-02	1.37E-03	3.50E-02	Non Res	n	n
553537.22_417151	553537.22	4171511.6	1.5	1.31E-03	8.45E-03	2.28E-02	1.39E-03	3.40E-02	Non Res	n	n
553557.22_417151	553557.22	4171511.6	1.5	1.27E-03	8.18E-03	2.21E-02	1.41E-03	3.29E-02	Non Res	n	n
553577.22_417151	553577.22	4171511.6	1.5	1.23E-03	7.93E-03	2.14E-02	1.43E-03	3.20E-02	Non Res	n	n
553597.22_417151	553597.22	4171511.6	1.5	1.19E-03	7.70E-03	2.08E-02	1.46E-03	3.11E-02	Non Res	n	n
553617.22_417151	553617.22	4171511.6	1.5	1.16E-03	7.48E-03	2.02E-02	1.47E-03	3.03E-02	Non Res	n	n
553637.22_417151	553637.22	4171511.6	1.5	1.13E-03	7.28E-03	1.96E-02	1.49E-03	2.95E-02	Non Res	n	n
553657.22_417151	553657.22	4171511.6	1.5	1.10E-03	7.08E-03	1.91E-02	1.52E-03	2.88E-02	Non Res	n	n
553677.22_417151	553677.22	4171511.6	1.5	1.07E-03	6.89E-03	1.86E-02	1.54E-03	2.81E-02	Non Res	n	n
553697.22_417151	553697.22	4171511.6	1.5	1.04E-03	6.73E-03	1.82E-02	1.56E-03	2.75E-02	Non Res	n	n
553717.22_417151	553717.22	4171511.6	1.5	1.01E-03	6.56E-03	1.77E-02	1.59E-03	2.69E-02	Non Res	n	n
553737.22_417151	553737.22	4171511.6	1.5	9.88E-04	6.39E-03	1.72E-02	1.61E-03	2.62E-02	Non Res	n	n
553757.22_417151	553757.22	4171511.6	1.5	9.62E-04	6.22E-03	1.68E-02	1.64E-03	2.56E-02	Non Res	n	n
553777.22_417151	553777.22	4171511.6	1.5	9.30E-04	6.02E-03	1.62E-02	1.66E-03	2.48E-02	Non Res	n	n
553797.22_417151	553797.22	4171511.6	1.5	9.04E-04	5.85E-03	1.58E-02	1.67E-03	2.42E-02	Non Res	n	n
553817.22_417151	553817.22	4171511.6	1.5	8.84E-04	5.72E-03	1.54E-02	1.69E-03	2.37E-02	Non Res	n	n
553837.22_417151	553837.22	4171511.6	1.5	8.65E-04	5.60E-03	1.51E-02	1.71E-03	2.33E-02	Non Res	n	n
553857.22_417151	553857.22	4171511.6	1.5	8.47E-04	5.48E-03	1.48E-02	1.74E-03	2.29E-02	Non Res	n	n
553877.22_417151	553877.22	4171511.6	1.5	8.30E-04	5.37E-03	1.45E-02	1.76E-03	2.24E-02	Non Res	n	n
553897.22_417151	553897.22	4171511.6	1.5	8.13E-04	5.26E-03	1.42E-02	1.78E-03	2.21E-02	Non Res	n	n
553917.22_417151	553917.22	4171511.6	1.5	7.98E-04	5.16E-03	1.39E-02	1.80E-03	2.17E-02	Non Res	n	n
553937.22_417151	553937.22	4171511.6	1.5	7.82E-04	5.06E-03	1.37E-02	1.82E-03	2.13E-02	Non Res	n	n
553957.22_417151	553957.22	4171511.6	1.5	7.68E-04	4.97E-03	1.34E-02	1.84E-03	2.10E-02	Non Res	n	n
553977.22_417151	553977.22	4171511.6	1.5	7.54E-04	4.87E-03	1.32E-02	1.86E-03	2.06E-02	Non Res	n	n
553997.22_417151	553997.22	4171511.6	1.5	7.39E-04	4.78E-03	1.29E-02	1.88E-03	2.03E-02	Non Res	n	n
554017.22_417151	554017.22	4171511.6	1.5	7.27E-04	4.70E-03	1.27E-02	1.90E-03	2.00E-02	Non Res	n	n
554037.22_417151	554037.22	4171511.6	1.5	7.14E-04	4.62E-03	1.25E-02	1.93E-03	1.97E-02	Non Res	n	n
552177.22_417153	552177.22	4171531.6	1.5	7.66E-04	4.95E-03	1.34E-02	1.49E-03	2.06E-02	Non Res	n	n
552197.22_417153	552197.22	4171531.6	1.5	7.97E-04	5.15E-03	1.39E-02	1.52E-03	2.14E-02	Non Res	n	n
552217.22_417153	552217.22	4171531.6	1.5	8.26E-04	5.34E-03	1.44E-02	1.54E-03	2.21E-02	Non Res	n	n
552237.22_417153	552237.22	4171531.6	1.5	8.56E-04	5.54E-03	1.49E-02	1.56E-03	2.29E-02	Non Res	n	n
552257.22_417153	552257.22	4171531.6	1.5	8.88E-04	5.74E-03	1.55E-02	1.57E-03	2.37E-02	Non Res	n	n
552277.22_417153	552277.22	4171531.6	1.5	9.22E-04	5.96E-03	1.61E-02	1.59E-03	2.46E-02	Non Res	n	n
552297.22_417153	552297.22	4171531.6	1.5	9.57E-04	6.19E-03	1.67E-02	1.60E-03	2.54E-02	Non Res	n	n
552317.22_417153	552317.22	4171531.6	1.5	9.94E-04	6.43E-03	1.74E-02	1.60E-03	2.64E-02	Non Res	n	n
552337.22_417153	552337.22	4171531.6	1.5	1.04E-03	6.70E-03	1.81E-02	1.60E-03	2.74E-02	Off-site Worker	n	n
552357.22_417153	552357.22	4171531.6	1.5	1.08E-03	6.98E-03	1.89E-02	1.60E-03	2.85E-02	Off-site Worker	n	n
552377.22_417153	552377.22	4171531.6	1.5	1.13E-03	7.31E-03	1.97E-02	1.60E-03	2.98E-02	Off-site Worker	n	n
552397.22_417153	552397.22	4171531.6	1.5	1.19E-03	7.68E-03	2.07E-02	1.60E-03	3.12E-02	Non Res	n	n
552417.22_417153	552417.22	4171531.6	1.5	1.25E-03	8.09E-03	2.18E-02	1.61E-03	3.28E-02	Non Res	n	n
552437.22_417153	552437.22	4171531.6	1.5	1.32E-03	8.55E-03	2.31E-02	1.63E-03	3.46E-02	Non Res	n	n
552457.22_417153	552457.22	4171531.6	1.5	1.41E-03	9.10E-03	2.46E-02	1.65E-03	3.67E-02	Non Res	n	n
552477.22_417153	552477.22	4171531.6	1.5	1.51E-03	9.77E-03	2.64E-02	1.69E-03	3.93E-02	Non Res	n	n
552497.22_417153	552497.22	4171531.6	1.5	1.64E-03	1.06E-02	2.86E-02	1.71E-03	4.26E-02	Non Res	n	n
552517.22_417153	552517.22	4171531.6	1.5	1.80E-03	1.17E-02	3.15E-02	1.74E-03	4.67E-02	Non Res	n	n
552537.22_417153	552537.22	4171531.6	1.5	2.03E-03	1.31E-02	3.54E-02	1.77E-03	5.24E-02	Non Res	n	n
552557.22_417153	552557.22	4171531.6	1.5	2.35E-03	1.52E-02	4.10E-02	1.79E-03	6.04E-02	Non Res	n	n
552577.22_417153	552577.22	4171531.6	1.5	2.86E-03	1.85E-02	5.00E-02	1.80E-03	7.31E-02	Non Res	n	n
552597.22_417153	552597.22	4171531.6	1.5	2.97E-03	1.92E-02	5.18E-02	1.80E-03	7.58E-02	Non Res	n	n
552617.22_417153	552617.22	4171531.6	1.5	2.87E-03	1.85E-02	5.00E-02	1.75E-03	7.32E-02	Non Res	n	n
552637.22_417153	552637.22	4171531.6	1.5	3.31E-03	2.14E-02	5.77E-02	1.73E-03	8.41E-02	Non Res	n	n
552657.22_417153	552657.22	4171531.6	1.5	6.19E-03	4.00E-02	1.08E-01	1.73E-03	1.56E-01	Non Res	n	n
552677.22_417153	552677.22	4171531.6	1.5	7.05E-03	4.56E-02	1.23E-01	1.74E-03	1.78E-01	Non Res	n	n
552697.22_417153	552697.22	4171531.6	1.5	5.65E-03	3.66E-02	9.87E-02	1.75E-03	1.43E-01	Non Res	n	n
552717.22_417153	552717.22	4171531.6	1.5	4.83E-03	3.13E-02	8.44E-02	1.74E-03	1.22E-01	Non Res	n	n
552737.22_417153	552737.22	4171531.6	1.5	4.34E-03	2.80E-02	7.57E-02	1.75E-03	1.10E-01	Non Res	n	n
552757.22_417153	552757.22	4171531.6	1.5	3.99E-03	2.58E-02	6.97E-02	1.74E-03	1.01E-01	Non Res	n	n
552777.22_417153	552777.22	4171531.6	1.5	3.72E-03	2.41E-02	6.50E-02	1.72E-03	9.45E-02	Non Res	n	n
552797.22_417153	552797.22	4171531.6	1.5	3.54E-03	2.29E-02	6.18E-02	1.70E-03	8.99E-02	Non Res	n	n
552817.22_417153	552817.22	4171531.6	1.5	3.42E-03	2.21E-02	5.97E-02	1.68E-03	8.69E-02	Non Res	n	n
552837.22_417153	552837.22	4171531.6	1.5	3.35E-03	2.16E-02	5.84E-02	1.65E-03	8.50E-02	Non Res	n	n
552857.22_417153	552857.22	4171531.6	1.5	3.33E-03	2.15E-02	5.81E-02	1.63E-03	8.46E-02	Non Res	n	n
552877.22_417153	552877.22	4171531.6	1.5	3.34E-03	2.16E-02	5.83E-02	1.62E-03	8.48E-02	Non Res	n	n
552897.22_417153	552897.22	4171531.6	1.5	3.35E-03	2.16E-02	5.84E-02	1.62E-03	8.50E-02	Non Res	n	n
552917.22_417153	552917.22	4171531.6	1.5	3.43E-03	2.22E-02	5.99E-02	1.62E-03	8.71E-02	Non Res	n	n
552937.22_417153	552937.22	4171531.6	1.5	3.58E-03	2.31E-02	6.25E-02	1.62E-03	9.08E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552957.22_417153	552957.22	4171531.6	1.5	3.81E-03	2.46E-02	6.64E-02	1.61E-03	9.64E-02	Non Res	n	n
552977.22_417153	552977.22	4171531.6	1.5	4.23E-03	2.74E-02	7.39E-02	1.58E-03	1.07E-01	Non Res	n	n
552997.22_417153	552997.22	4171531.6	1.5	4.99E-03	3.23E-02	8.71E-02	1.56E-03	1.26E-01	Non Res	n	n
553017.22_417153	553017.22	4171531.6	1.5	5.45E-03	3.52E-02	9.51E-02	1.53E-03	1.37E-01	Non Res	n	n
553037.22_417153	553037.22	4171531.6	1.5	4.92E-03	3.18E-02	8.59E-02	1.51E-03	1.24E-01	Non Res	n	n
553057.22_417153	553057.22	4171531.6	1.5	4.56E-03	2.95E-02	7.95E-02	1.49E-03	1.15E-01	Non Res	n	n
553077.22_417153	553077.22	4171531.6	1.5	7.19E-03	4.65E-02	1.25E-01	1.47E-03	1.81E-01	Non Res	n	n
553097.22_417153	553097.22	4171531.6	1.5	5.48E-03	3.55E-02	9.57E-02	1.44E-03	1.38E-01	Non Res	n	n
553117.22_417153	553117.22	4171531.6	1.5	4.47E-03	2.89E-02	7.81E-02	1.42E-03	1.13E-01	Non Res	n	n
553137.22_417153	553137.22	4171531.6	1.5	3.82E-03	2.47E-02	6.67E-02	1.39E-03	9.67E-02	Non Res	n	n
553157.22_417153	553157.22	4171531.6	1.5	3.11E-03	2.01E-02	5.43E-02	1.37E-03	7.88E-02	Non Res	n	n
553177.22_417153	553177.22	4171531.6	1.5	2.79E-03	1.80E-02	4.87E-02	1.35E-03	7.08E-02	Non Res	n	n
553197.22_417153	553197.22	4171531.6	1.5	2.60E-03	1.68E-02	4.55E-02	1.34E-03	6.63E-02	Non Res	n	n
553217.22_417153	553217.22	4171531.6	1.5	2.37E-03	1.53E-02	4.13E-02	1.32E-03	6.03E-02	Non Res	n	n
553237.22_417153	553237.22	4171531.6	1.5	2.32E-03	1.50E-02	4.06E-02	1.31E-03	5.92E-02	Non Res	n	n
553257.22_417153	553257.22	4171531.6	1.5	2.23E-03	1.44E-02	3.89E-02	1.30E-03	5.68E-02	Non Res	n	n
553277.22_417153	553277.22	4171531.6	1.5	2.14E-03	1.39E-02	3.74E-02	1.30E-03	5.47E-02	Non Res	n	n
553297.22_417153	553297.22	4171531.6	1.5	2.09E-03	1.35E-02	3.65E-02	1.30E-03	5.34E-02	Non Res	n	n
553317.22_417153	553317.22	4171531.6	1.5	2.02E-03	1.31E-02	3.52E-02	1.30E-03	5.16E-02	Non Res	n	n
553337.22_417153	553337.22	4171531.6	1.5	1.92E-03	1.24E-02	3.36E-02	1.30E-03	4.92E-02	Non Res	n	n
553357.22_417153	553357.22	4171531.6	1.5	1.82E-03	1.18E-02	3.18E-02	1.30E-03	4.67E-02	Non Res	n	n
553377.22_417153	553377.22	4171531.6	1.5	1.69E-03	1.09E-02	2.95E-02	1.29E-03	4.35E-02	Non Res	n	n
553397.22_417153	553397.22	4171531.6	1.5	1.61E-03	1.04E-02	2.81E-02	1.29E-03	4.14E-02	Non Res	n	n
553417.22_417153	553417.22	4171531.6	1.5	1.54E-03	9.99E-03	2.70E-02	1.30E-03	3.98E-02	Non Res	n	n
553437.22_417153	553437.22	4171531.6	1.5	1.53E-03	9.88E-03	2.67E-02	1.32E-03	3.94E-02	Non Res	n	n
553457.22_417153	553457.22	4171531.6	1.5	1.48E-03	9.58E-03	2.58E-02	1.33E-03	3.82E-02	Non Res	n	n
553477.22_417153	553477.22	4171531.6	1.5	1.44E-03	9.33E-03	2.52E-02	1.36E-03	3.73E-02	Non Res	n	n
553497.22_417153	553497.22	4171531.6	1.5	1.40E-03	9.04E-03	2.44E-02	1.39E-03	3.62E-02	Non Res	n	n
553517.22_417153	553517.22	4171531.6	1.5	1.35E-03	8.76E-03	2.36E-02	1.41E-03	3.52E-02	Non Res	n	n
553537.22_417153	553537.22	4171531.6	1.5	1.31E-03	8.47E-03	2.29E-02	1.45E-03	3.41E-02	Non Res	n	n
553557.22_417153	553557.22	4171531.6	1.5	1.27E-03	8.20E-03	2.21E-02	1.47E-03	3.31E-02	Non Res	n	n
553577.22_417153	553577.22	4171531.6	1.5	1.23E-03	7.95E-03	2.15E-02	1.50E-03	3.21E-02	Non Res	n	n
553597.22_417153	553597.22	4171531.6	1.5	1.19E-03	7.71E-03	2.08E-02	1.53E-03	3.12E-02	Non Res	n	n
553617.22_417153	553617.22	4171531.6	1.5	1.16E-03	7.49E-03	2.02E-02	1.55E-03	3.04E-02	Non Res	n	n
553637.22_417153	553637.22	4171531.6	1.5	1.13E-03	7.29E-03	1.97E-02	1.57E-03	2.97E-02	Non Res	n	n
553657.22_417153	553657.22	4171531.6	1.5	1.10E-03	7.10E-03	1.91E-02	1.60E-03	2.89E-02	Non Res	n	n
553677.22_417153	553677.22	4171531.6	1.5	1.07E-03	6.90E-03	1.86E-02	1.62E-03	2.82E-02	Non Res	n	n
553697.22_417153	553697.22	4171531.6	1.5	1.04E-03	6.74E-03	1.82E-02	1.64E-03	2.76E-02	Non Res	n	n
553717.22_417153	553717.22	4171531.6	1.5	1.02E-03	6.57E-03	1.77E-02	1.66E-03	2.70E-02	Non Res	n	n
553737.22_417153	553737.22	4171531.6	1.5	9.89E-04	6.40E-03	1.73E-02	1.69E-03	2.63E-02	Non Res	n	n
553757.22_417153	553757.22	4171531.6	1.5	9.60E-04	6.21E-03	1.68E-02	1.72E-03	2.57E-02	Non Res	n	n
553777.22_417153	553777.22	4171531.6	1.5	9.32E-04	6.03E-03	1.63E-02	1.74E-03	2.50E-02	Non Res	n	n
553797.22_417153	553797.22	4171531.6	1.5	9.05E-04	5.86E-03	1.58E-02	1.75E-03	2.43E-02	Non Res	n	n
553817.22_417153	553817.22	4171531.6	1.5	8.86E-04	5.73E-03	1.55E-02	1.76E-03	2.38E-02	Non Res	n	n
553837.22_417153	553837.22	4171531.6	1.5	8.67E-04	5.61E-03	1.51E-02	1.79E-03	2.34E-02	Non Res	n	n
553857.22_417153	553857.22	4171531.6	1.5	8.49E-04	5.49E-03	1.48E-02	1.81E-03	2.30E-02	Non Res	n	n
553877.22_417153	553877.22	4171531.6	1.5	8.31E-04	5.38E-03	1.45E-02	1.83E-03	2.26E-02	Non Res	n	n
553897.22_417153	553897.22	4171531.6	1.5	8.15E-04	5.27E-03	1.42E-02	1.85E-03	2.22E-02	Non Res	n	n
553917.22_417153	553917.22	4171531.6	1.5	7.99E-04	5.17E-03	1.39E-02	1.88E-03	2.18E-02	Non Res	n	n
553937.22_417153	553937.22	4171531.6	1.5	7.84E-04	5.07E-03	1.37E-02	1.90E-03	2.14E-02	Non Res	n	n
553957.22_417153	553957.22	4171531.6	1.5	7.69E-04	4.97E-03	1.34E-02	1.91E-03	2.11E-02	Non Res	n	n
553977.22_417153	553977.22	4171531.6	1.5	7.55E-04	4.88E-03	1.32E-02	1.94E-03	2.08E-02	Non Res	n	n
553997.22_417153	553997.22	4171531.6	1.5	7.39E-04	4.78E-03	1.29E-02	1.95E-03	2.04E-02	Non Res	n	n
554017.22_417153	554017.22	4171531.6	1.5	7.28E-04	4.71E-03	1.27E-02	1.98E-03	2.01E-02	Non Res	n	n
554037.22_417153	554037.22	4171531.6	1.5	7.16E-04	4.63E-03	1.25E-02	2.00E-03	1.98E-02	Non Res	n	n
552157.22_417155	552157.22	4171551.6	1.5	7.06E-04	4.57E-03	1.23E-02	1.48E-03	1.91E-02	Non Res	n	n
552177.22_417155	552177.22	4171551.6	1.5	7.38E-04	4.77E-03	1.29E-02	1.51E-03	1.99E-02	Non Res	n	n
552197.22_417155	552197.22	4171551.6	1.5	7.96E-04	5.15E-03	1.39E-02	1.54E-03	2.14E-02	Non Res	n	n
552217.22_417155	552217.22	4171551.6	1.5	8.28E-04	5.36E-03	1.45E-02	1.57E-03	2.22E-02	Non Res	n	n
552237.22_417155	552237.22	4171551.6	1.5	8.63E-04	5.58E-03	1.51E-02	1.58E-03	2.31E-02	Non Res	n	n
552257.22_417155	552257.22	4171551.6	1.5	9.04E-04	5.84E-03	1.58E-02	1.61E-03	2.41E-02	Non Res	n	n
552277.22_417155	552277.22	4171551.6	1.5	9.39E-04	6.07E-03	1.64E-02	1.62E-03	2.50E-02	Non Res	n	n
552297.22_417155	552297.22	4171551.6	1.5	9.78E-04	6.33E-03	1.71E-02	1.64E-03	2.60E-02	Non Res	n	n
552317.22_417155	552317.22	4171551.6	1.5	1.02E-03	6.57E-03	1.77E-02	1.64E-03	2.70E-02	Non Res	n	n
552337.22_417155	552337.22	4171551.6	1.5	1.06E-03	6.85E-03	1.85E-02	1.64E-03	2.80E-02	Non Res	n	n
552357.22_417155	552357.22	4171551.6	1.5	1.11E-03	7.15E-03	1.93E-02	1.64E-03	2.92E-02	Non Res	n	n
552377.22_417155	552377.22	4171551.6	1.5	1.16E-03	7.48E-03	2.02E-02	1.64E-03	3.05E-02	Non Res	n	n
552397.22_417155	552397.22	4171551.6	1.5	1.22E-03	7.86E-03	2.12E-02	1.64E-03	3.19E-02	Non Res	n	n
552417.22_417155	552417.22	4171551.6	1.5	1.28E-03	8.29E-03	2.24E-02	1.65E-03	3.36E-02	Non Res	n	n
552437.22_417155	552437.22	4171551.6	1.5	1.36E-03	8.79E-03	2.37E-02	1.66E-03	3.55E-02	Non Res	n	n
552457.22_417155	552457.22	4171551.6	1.5	1.45E-03	9.40E-03	2.54E-02	1.68E-03	3.79E-02	Non Res	n	n
552477.22_417155	552477.22	4171551.6	1.5	1.57E-03	1.01E-02	2.74E-02	1.71E-03	4.08E-02	Non Res	n	n
552497.22_417155	552497.22	4171551.6	1.5	1.71E-03	1.11E-02	2.99E-02	1.74E-03	4.44E-02	Non Res	n	n
552517.22_417155	552517.22	4171551.6	1.5	1.91E-03	1.23E-02	3.33E-02	1.76E-03	4.93E-02	Non Res	n	n
552537.22_417155	552537.22	4171551.6	1.5	2.18E-03	1.41E-02	3.80E-02	1.79E-03	5.60E-02	Non Res	n	n
552557.22_417155	552557.22	4171551.6	1.5	2.58E-03	1.67E-02	4.51E-02	1.80E-03	6.62E-02	Non Res	n	n
552577.22_417155	552577.22	4171551.6	1.5	3.29E-03	2.13E-02	5.74E-02	1.80E-03	8.38E-02	Non Res	n	n
552597.22_417155	552597.22	4171551.6	1.5	2.61E-03	1.69E-02	4.56E-02	1.78E-03	6.68E-02	Non Res	n	n
552617.22_417155	552617.22	4171551.6	1.5	3.10E-03	2.00E-02	5.41E-02	1.73E-03	7.89E-02	Non Res	n	n
552637.22_417155	552637.22	4171551.6	1.5	4.51E-03	2.92E-02	7.87E-02	1.71E-03	1.14E-01	Non Res	n	n
552657.22_417155	552657.22	4171551.6	1.5	7.62E-03	4.93E-02	1.33E-01	1.72E-03	1.92E-01	Non Res	n	n
552677.22_417155	552677.22	4171551.6	1.5	5.97E-03	3.86E-02	1.04E-01	1.72E-03	1.51E-01	Non Res	n	n
552697.22_417155	552697.22	4171551.6	1.5	5.01E-03	3.24E-02	8.75E-02	1.71E-03	1.27E-01	Non Res	n	n
552717.22_417155	552717.22	4171551.6	1.5	4.41E-03	2.85E-02	7.69E-02	1.70E-03	1.11E-01	Non Res	n	n
552737.22_417155	552737.22	4171551.6	1.5	4.02E-03	2.60E-02	7.02E-02	1.70E-03	1.02E-01	Non Res	n	n
552757.22_417155	552757.22	4171551.6	1.5	3.73E-03	2.41E-02	6.52E-02	1.70E-03	9.47E-02	Non Res	n	n
552777.22_417155	552777.22	4171551.6	1.5	3.50E-03	2.27E-02	6.12E-02	1.69E-03	8.90E-02	Non Res	n	n
552797.22_417155	552797.22	4171551.6	1.5	3.37E-03	2.18E-02	5.89E-02	1.68E-03	8.57E-02	Non Res	n	n
552817.22_417155	552817.22	4171551.6	1.5	3.27E-03	2.11E-02	5.70E-02	1.66E-03	8.31E-02	Non Res	n	n
552837.22_417155	552837.22	4171551.6	1.5	3.22E-03	2.08E-02	5.62E-02	1.64E-03	8.18E-02	Non Res	n	n
552857.22_417155	552857.22	4171551.6	1.5	3.21E-03	2.07E-02	5.60E-02	1.63E-03	8.16E-02	Non Res	n	n
552877.22_417155	552877.22	4171551.6	1.5	3.22E-03	2.08E-02	5.61E-02	1.63E-03	8.18E-02	Non Res	n	n
552897.22_417155	552897.22	4171551.6	1.5	3.23E-03	2.09E-02	5.63E-02	1.64E-03	8.20E-02	Non Res	n	n
552917.22_417155	552917.22	4171551.6	1.5	3.32E-03	2.15E-02	5.80E-02	1.64E-03	8.45E-02	Non Res	n	n
552937.22_417155	552937.22	4171551.6	1.5	3.45E-03	2.23E-02	6.03E-02	1.63E-03	8.77E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552957.22_417155	552957.22	4171551.6	1.5	3.69E-03	2.39E-02	6.44E-02	1.63E-03	9.35E-02	Non Res	n	n
552977.22_417155	552977.22	4171551.6	1.5	4.04E-03	2.61E-02	7.05E-02	1.60E-03	1.02E-01	Non Res	n	n
552997.22_417155	552997.22	4171551.6	1.5	4.68E-03	3.02E-02	8.16E-02	1.58E-03	1.18E-01	Non Res	n	n
553017.22_417155	553017.22	4171551.6	1.5	5.13E-03	3.32E-02	8.96E-02	1.56E-03	1.29E-01	Non Res	n	n
553037.22_417155	553037.22	4171551.6	1.5	5.16E-03	3.34E-02	9.00E-02	1.53E-03	1.30E-01	Non Res	n	n
553057.22_417155	553057.22	4171551.6	1.5	4.89E-03	3.17E-02	8.54E-02	1.51E-03	1.24E-01	Non Res	n	n
553077.22_417155	553077.22	4171551.6	1.5	7.06E-03	4.56E-02	1.23E-01	1.48E-03	1.77E-01	Non Res	n	n
553097.22_417155	553097.22	4171551.6	1.5	5.41E-03	3.50E-02	9.44E-02	1.46E-03	1.36E-01	Non Res	n	n
553117.22_417155	553117.22	4171551.6	1.5	4.35E-03	2.81E-02	7.59E-02	1.43E-03	1.10E-01	Non Res	n	n
553137.22_417155	553137.22	4171551.6	1.5	3.28E-03	2.12E-02	5.73E-02	1.41E-03	8.32E-02	Non Res	n	n
553157.22_417155	553157.22	4171551.6	1.5	2.97E-03	1.92E-02	5.19E-02	1.39E-03	7.54E-02	Non Res	n	n
553177.22_417155	553177.22	4171551.6	1.5	3.05E-03	1.98E-02	5.33E-02	1.38E-03	7.75E-02	Non Res	n	n
553197.22_417155	553197.22	4171551.6	1.5	2.80E-03	1.81E-02	4.88E-02	1.37E-03	7.11E-02	Non Res	n	n
553217.22_417155	553217.22	4171551.6	1.5	2.37E-03	1.53E-02	4.13E-02	1.35E-03	6.03E-02	Non Res	n	n
553237.22_417155	553237.22	4171551.6	1.5	2.21E-03	1.43E-02	3.86E-02	1.34E-03	5.65E-02	Non Res	n	n
553257.22_417155	553257.22	4171551.6	1.5	2.14E-03	1.38E-02	3.73E-02	1.33E-03	5.46E-02	Non Res	n	n
553277.22_417155	553277.22	4171551.6	1.5	2.06E-03	1.33E-02	3.59E-02	1.32E-03	5.26E-02	Non Res	n	n
553297.22_417155	553297.22	4171551.6	1.5	2.05E-03	1.33E-02	3.58E-02	1.33E-03	5.24E-02	Non Res	n	n
553317.22_417155	553317.22	4171551.6	1.5	1.99E-03	1.29E-02	3.48E-02	1.33E-03	5.10E-02	Non Res	n	n
553337.22_417155	553337.22	4171551.6	1.5	1.90E-03	1.23E-02	3.31E-02	1.33E-03	4.86E-02	Non Res	n	n
553357.22_417155	553357.22	4171551.6	1.5	1.79E-03	1.16E-02	3.12E-02	1.33E-03	4.59E-02	Non Res	n	n
553377.22_417155	553377.22	4171551.6	1.5	1.65E-03	1.07E-02	2.88E-02	1.33E-03	4.24E-02	Non Res	n	n
553397.22_417155	553397.22	4171551.6	1.5	1.58E-03	1.02E-02	2.76E-02	1.33E-03	4.07E-02	Non Res	n	n
553417.22_417155	553417.22	4171551.6	1.5	1.53E-03	9.93E-03	2.68E-02	1.35E-03	3.96E-02	Non Res	n	n
553437.22_417155	553437.22	4171551.6	1.5	1.51E-03	9.79E-03	2.64E-02	1.37E-03	3.91E-02	Non Res	n	n
553457.22_417155	553457.22	4171551.6	1.5	1.47E-03	9.49E-03	2.56E-02	1.39E-03	3.80E-02	Non Res	n	n
553477.22_417155	553477.22	4171551.6	1.5	1.43E-03	9.25E-03	2.50E-02	1.42E-03	3.71E-02	Non Res	n	n
553497.22_417155	553497.22	4171551.6	1.5	1.40E-03	9.03E-03	2.44E-02	1.45E-03	3.62E-02	Non Res	n	n
553517.22_417155	553517.22	4171551.6	1.5	1.35E-03	8.74E-03	2.36E-02	1.48E-03	3.52E-02	Non Res	n	n
553537.22_417155	553537.22	4171551.6	1.5	1.31E-03	8.48E-03	2.29E-02	1.51E-03	3.42E-02	Non Res	n	n
553557.22_417155	553557.22	4171551.6	1.5	1.27E-03	8.22E-03	2.22E-02	1.55E-03	3.32E-02	Non Res	n	n
553577.22_417155	553577.22	4171551.6	1.5	1.23E-03	7.96E-03	2.15E-02	1.58E-03	3.23E-02	Non Res	n	n
553597.22_417155	553597.22	4171551.6	1.5	1.19E-03	7.72E-03	2.08E-02	1.61E-03	3.14E-02	Non Res	n	n
553617.22_417155	553617.22	4171551.6	1.5	1.16E-03	7.50E-03	2.03E-02	1.63E-03	3.05E-02	Non Res	n	n
553637.22_417155	553637.22	4171551.6	1.5	1.13E-03	7.30E-03	1.97E-02	1.66E-03	2.98E-02	Non Res	n	n
553657.22_417155	553657.22	4171551.6	1.5	1.10E-03	7.10E-03	1.92E-02	1.68E-03	2.90E-02	Non Res	n	n
553677.22_417155	553677.22	4171551.6	1.5	1.07E-03	6.91E-03	1.87E-02	1.70E-03	2.83E-02	Non Res	n	n
553697.22_417155	553697.22	4171551.6	1.5	1.04E-03	6.75E-03	1.82E-02	1.72E-03	2.77E-02	Non Res	n	n
553717.22_417155	553717.22	4171551.6	1.5	1.02E-03	6.57E-03	1.77E-02	1.75E-03	2.71E-02	Non Res	n	n
553737.22_417155	553737.22	4171551.6	1.5	9.91E-04	6.41E-03	1.73E-02	1.77E-03	2.65E-02	Non Res	n	n
553757.22_417155	553757.22	4171551.6	1.5	9.60E-04	6.21E-03	1.68E-02	1.80E-03	2.57E-02	Non Res	n	n
553777.22_417155	553777.22	4171551.6	1.5	9.32E-04	6.03E-03	1.63E-02	1.81E-03	2.50E-02	Non Res	n	n
553797.22_417155	553797.22	4171551.6	1.5	9.07E-04	5.87E-03	1.58E-02	1.82E-03	2.44E-02	Non Res	n	n
553817.22_417155	553817.22	4171551.6	1.5	8.87E-04	5.74E-03	1.55E-02	1.84E-03	2.40E-02	Non Res	n	n
553837.22_417155	553837.22	4171551.6	1.5	8.68E-04	5.61E-03	1.52E-02	1.87E-03	2.35E-02	Non Res	n	n
553857.22_417155	553857.22	4171551.6	1.5	8.50E-04	5.50E-03	1.48E-02	1.89E-03	2.31E-02	Non Res	n	n
553877.22_417155	553877.22	4171551.6	1.5	8.33E-04	5.39E-03	1.45E-02	1.91E-03	2.27E-02	Non Res	n	n
553897.22_417155	553897.22	4171551.6	1.5	8.16E-04	5.28E-03	1.42E-02	1.93E-03	2.23E-02	Non Res	n	n
553917.22_417155	553917.22	4171551.6	1.5	8.00E-04	5.18E-03	1.40E-02	1.96E-03	2.19E-02	Non Res	n	n
553937.22_417155	553937.22	4171551.6	1.5	7.85E-04	5.08E-03	1.37E-02	1.98E-03	2.15E-02	Non Res	n	n
553957.22_417155	553957.22	4171551.6	1.5	7.70E-04	4.98E-03	1.34E-02	2.00E-03	2.12E-02	Non Res	n	n
553977.22_417155	553977.22	4171551.6	1.5	7.56E-04	4.89E-03	1.32E-02	2.02E-03	2.09E-02	Non Res	n	n
553997.22_417155	553997.22	4171551.6	1.5	7.42E-04	4.80E-03	1.30E-02	2.04E-03	2.05E-02	Non Res	n	n
554017.22_417155	554017.22	4171551.6	1.5	7.29E-04	4.72E-03	1.27E-02	2.06E-03	2.02E-02	Non Res	n	n
552157.22_417157	552157.22	4171571.6	1.5	6.28E-04	4.06E-03	1.10E-02	1.50E-03	1.71E-02	Non Res	n	n
552177.22_417157	552177.22	4171571.6	1.5	6.42E-04	4.15E-03	1.12E-02	1.52E-03	1.75E-02	Non Res	n	n
552197.22_417157	552197.22	4171571.6	1.5	6.83E-04	4.42E-03	1.19E-02	1.56E-03	1.86E-02	Non Res	n	n
552217.22_417157	552217.22	4171571.6	1.5	7.23E-04	4.68E-03	1.26E-02	1.58E-03	1.96E-02	Non Res	n	n
552237.22_417157	552237.22	4171571.6	1.5	7.78E-04	5.03E-03	1.36E-02	1.60E-03	2.10E-02	Non Res	n	n
552257.22_417157	552257.22	4171571.6	1.5	8.29E-04	5.36E-03	1.45E-02	1.62E-03	2.23E-02	Non Res	n	n
552277.22_417157	552277.22	4171571.6	1.5	8.86E-04	5.73E-03	1.55E-02	1.63E-03	2.37E-02	Non Res	n	n
552297.22_417157	552297.22	4171571.6	1.5	9.58E-04	6.20E-03	1.67E-02	1.65E-03	2.55E-02	Non Res	n	n
552317.22_417157	552317.22	4171571.6	1.5	1.02E-03	6.60E-03	1.78E-02	1.66E-03	2.71E-02	Non Res	n	n
552337.22_417157	552337.22	4171571.6	1.5	1.08E-03	7.00E-03	1.89E-02	1.68E-03	2.86E-02	Non Res	n	n
552357.22_417157	552357.22	4171571.6	1.5	1.13E-03	7.31E-03	1.97E-02	1.68E-03	2.99E-02	Non Res	n	n
552377.22_417157	552377.22	4171571.6	1.5	1.18E-03	7.66E-03	2.07E-02	1.67E-03	3.12E-02	Non Res	n	n
552397.22_417157	552397.22	4171571.6	1.5	1.25E-03	8.06E-03	2.17E-02	1.67E-03	3.27E-02	Off-site Worker	n	n
552417.22_417157	552417.22	4171571.6	1.5	1.32E-03	8.52E-03	2.30E-02	1.68E-03	3.45E-02	Off-site Worker	n	n
552437.22_417157	552437.22	4171571.6	1.5	1.40E-03	9.07E-03	2.45E-02	1.69E-03	3.66E-02	Off-site Worker	n	n
552457.22_417157	552457.22	4171571.6	1.5	1.50E-03	9.73E-03	2.63E-02	1.72E-03	3.92E-02	Off-site Worker	n	n
552477.22_417157	552477.22	4171571.6	1.5	1.63E-03	1.06E-02	2.85E-02	1.74E-03	4.24E-02	Off-site Worker	n	n
552497.22_417157	552497.22	4171571.6	1.5	1.80E-03	1.16E-02	3.14E-02	1.76E-03	4.66E-02	Off-site Worker	n	n
552517.22_417157	552517.22	4171571.6	1.5	2.02E-03	1.31E-02	3.53E-02	1.79E-03	5.22E-02	Non Res	n	n
552537.22_417157	552537.22	4171571.6	1.5	2.35E-03	1.52E-02	4.10E-02	1.82E-03	6.03E-02	Non Res	n	n
552557.22_417157	552557.22	4171571.6	1.5	2.87E-03	1.85E-02	5.01E-02	1.82E-03	7.33E-02	Non Res	n	n
552577.22_417157	552577.22	4171571.6	1.5	3.86E-03	2.50E-02	6.74E-02	1.82E-03	9.80E-02	Non Res	n	n
552597.22_417157	552597.22	4171571.6	1.5	3.25E-03	2.10E-02	5.67E-02	1.76E-03	8.27E-02	Non Res	n	n
552617.22_417157	552617.22	4171571.6	1.5	3.78E-03	2.45E-02	6.61E-02	1.73E-03	9.60E-02	Non Res	n	n
552637.22_417157	552637.22	4171571.6	1.5	4.04E-03	2.61E-02	7.05E-02	1.71E-03	1.02E-01	Non Res	n	n
552657.22_417157	552657.22	4171571.6	1.5	6.49E-03	4.20E-02	1.13E-01	1.72E-03	1.63E-01	Non Res	n	n
552677.22_417157	552677.22	4171571.6	1.5	5.30E-03	3.43E-02	9.26E-02	1.69E-03	1.34E-01	Non Res	n	n
552697.22_417157	552697.22	4171571.6	1.5	4.58E-03	2.96E-02	7.99E-02	1.68E-03	1.16E-01	Non Res	n	n
552717.22_417157	552717.22	4171571.6	1.5	4.10E-03	2.65E-02	7.17E-02	1.67E-03	1.04E-01	Non Res	n	n
552737.22_417157	552737.22	4171571.6	1.5	3.78E-03	2.45E-02	6.60E-02	1.67E-03	9.59E-02	Non Res	n	n
552757.22_417157	552757.22	4171571.6	1.5	3.52E-03	2.28E-02	6.14E-02	1.68E-03	8.94E-02	Non Res	n	n
552777.22_417157	552777.22	4171571.6	1.5	3.35E-03	2.17E-02	5.85E-02	1.67E-03	8.52E-02	Non Res	n	n
552797.22_417157	552797.22	4171571.6	1.5	3.23E-03	2.09E-02	5.63E-02	1.66E-03	8.20E-02	Non Res	n	n
552817.22_417157	552817.22	4171571.6	1.5	3.15E-03	2.03E-02	5.49E-02	1.66E-03	8.01E-02	Non Res	n	n
552837.22_417157	552837.22	4171571.6	1.5	3.12E-03	2.02E-02	5.44E-02	1.64E-03	7.93E-02	Non Res	n	n
552857.22_417157	552857.22	4171571.6	1.5	3.10E-03	2.01E-02	5.41E-02	1.63E-03	7.89E-02	Non Res	n	n
552877.22_417157	552877.22	4171571.6	1.5	3.10E-03	2.01E-02	5.41E-02	1.65E-03	7.89E-02	Non Res	n	n
552897.22_417157	552897.22	4171571.6	1.5	3.13E-03	2.02E-02	5.46E-02	1.65E-03	7.96E-02	Non Res	n	n
552917.22_417157	552917.22	4171571.6	1.5	3.22E-03	2.08E-02	5.62E-02	1.66E-03	8.19E-02	Non Res	n	n
552937.22_417157	552937.22	4171571.6	1.5	3.35E-03	2.16E-02	5.84E-02	1.66E-03	8.51E-02	Non Res	n	n
552957.22_417157	552957.22	4171571.6	1.5	3.56E-03	2.30E-02	6.22E-02	1.65E-03	9.04E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552977.22_417157	552977.22	4171571.6	1.5	3.89E-03	2.51E-02	6.79E-02	1.63E-03	9.85E-02	Non Res	n	n
552997.22_417157	552997.22	4171571.6	1.5	4.44E-03	2.87E-02	7.75E-02	1.60E-03	1.12E-01	Non Res	n	n
553017.22_417157	553017.22	4171571.6	1.5	5.59E-03	3.61E-02	9.75E-02	1.58E-03	1.41E-01	Non Res	n	n
553037.22_417157	553037.22	4171571.6	1.5	4.65E-03	3.01E-02	8.11E-02	1.56E-03	1.17E-01	Non Res	n	n
553057.22_417157	553057.22	4171571.6	1.5	4.76E-03	3.08E-02	8.31E-02	1.54E-03	1.20E-01	Non Res	n	n
553077.22_417157	553077.22	4171571.6	1.5	5.02E-03	3.24E-02	8.75E-02	1.51E-03	1.27E-01	Non Res	n	n
553097.22_417157	553097.22	4171571.6	1.5	5.31E-03	3.43E-02	9.27E-02	1.49E-03	1.34E-01	Non Res	n	n
553117.22_417157	553117.22	4171571.6	1.5	3.76E-03	2.43E-02	6.57E-02	1.45E-03	9.52E-02	Non Res	n	n
553137.22_417157	553137.22	4171571.6	1.5	3.05E-03	1.97E-02	5.32E-02	1.43E-03	7.75E-02	Non Res	n	n
553157.22_417157	553157.22	4171571.6	1.5	2.89E-03	1.87E-02	5.04E-02	1.42E-03	7.34E-02	Non Res	n	n
553177.22_417157	553177.22	4171571.6	1.5	2.80E-03	1.81E-02	4.89E-02	1.40E-03	7.12E-02	Non Res	n	n
553197.22_417157	553197.22	4171571.6	1.5	2.58E-03	1.67E-02	4.51E-02	1.40E-03	6.58E-02	Block E5	n	n
553217.22_417157	553217.22	4171571.6	1.5	2.36E-03	1.53E-02	4.12E-02	1.38E-03	6.02E-02	Block E5	n	n
553237.22_417157	553237.22	4171571.6	1.5	2.07E-03	1.34E-02	3.62E-02	1.37E-03	5.30E-02	Block E5	n	n
553257.22_417157	553257.22	4171571.6	1.5	2.01E-03	1.30E-02	3.51E-02	1.36E-03	5.14E-02	Block E5	n	n
553277.22_417157	553277.22	4171571.6	1.5	1.99E-03	1.29E-02	3.47E-02	1.36E-03	5.09E-02	Block E5	n	n
553297.22_417157	553297.22	4171571.6	1.5	1.95E-03	1.26E-02	3.41E-02	1.36E-03	5.00E-02	Non Res	n	n
553317.22_417157	553317.22	4171571.6	1.5	1.95E-03	1.26E-02	3.40E-02	1.36E-03	4.99E-02	Non Res	n	n
553337.22_417157	553337.22	4171571.6	1.5	1.87E-03	1.21E-02	3.26E-02	1.37E-03	4.79E-02	Non Res	n	n
553357.22_417157	553357.22	4171571.6	1.5	1.75E-03	1.13E-02	3.05E-02	1.37E-03	4.50E-02	Non Res	n	n
553377.22_417157	553377.22	4171571.6	1.5	1.61E-03	1.04E-02	2.81E-02	1.37E-03	4.15E-02	Non Res	n	n
553397.22_417157	553397.22	4171571.6	1.5	1.55E-03	1.00E-02	2.71E-02	1.39E-03	4.01E-02	Non Res	n	n
553417.22_417157	553417.22	4171571.6	1.5	1.52E-03	9.86E-03	2.66E-02	1.41E-03	3.94E-02	Non Res	n	n
553437.22_417157	553437.22	4171571.6	1.5	1.48E-03	9.54E-03	2.57E-02	1.44E-03	3.82E-02	Non Res	n	n
553457.22_417157	553457.22	4171571.6	1.5	1.43E-03	9.25E-03	2.50E-02	1.47E-03	3.71E-02	Non Res	n	n
553477.22_417157	553477.22	4171571.6	1.5	1.39E-03	8.99E-03	2.43E-02	1.50E-03	3.61E-02	Non Res	n	n
553497.22_417157	553497.22	4171571.6	1.5	1.37E-03	8.85E-03	2.39E-02	1.53E-03	3.56E-02	Non Res	n	n
553517.22_417157	553517.22	4171571.6	1.5	1.35E-03	8.74E-03	2.36E-02	1.57E-03	3.53E-02	Non Res	n	n
553537.22_417157	553537.22	4171571.6	1.5	1.31E-03	8.47E-03	2.29E-02	1.60E-03	3.42E-02	Non Res	n	n
553557.22_417157	553557.22	4171571.6	1.5	1.27E-03	8.23E-03	2.22E-02	1.63E-03	3.33E-02	Non Res	n	n
553577.22_417157	553577.22	4171571.6	1.5	1.23E-03	7.98E-03	2.15E-02	1.66E-03	3.24E-02	Non Res	n	n
553597.22_417157	553597.22	4171571.6	1.5	1.19E-03	7.72E-03	2.08E-02	1.70E-03	3.15E-02	Non Res	n	n
553617.22_417157	553617.22	4171571.6	1.5	1.16E-03	7.51E-03	2.03E-02	1.72E-03	3.07E-02	Non Res	n	n
553637.22_417157	553637.22	4171571.6	1.5	1.13E-03	7.31E-03	1.97E-02	1.74E-03	2.99E-02	Non Res	n	n
553657.22_417157	553657.22	4171571.6	1.5	1.10E-03	7.11E-03	1.92E-02	1.77E-03	2.92E-02	Non Res	n	n
553677.22_417157	553677.22	4171571.6	1.5	1.07E-03	6.92E-03	1.87E-02	1.79E-03	2.85E-02	Non Res	n	n
553697.22_417157	553697.22	4171571.6	1.5	1.04E-03	6.75E-03	1.82E-02	1.80E-03	2.78E-02	Non Res	n	n
553717.22_417157	553717.22	4171571.6	1.5	1.02E-03	6.58E-03	1.78E-02	1.83E-03	2.72E-02	Non Res	n	n
553737.22_417157	553737.22	4171571.6	1.5	9.92E-04	6.41E-03	1.73E-02	1.85E-03	2.66E-02	Non Res	n	n
553757.22_417157	553757.22	4171571.6	1.5	9.59E-04	6.20E-03	1.67E-02	1.88E-03	2.58E-02	Non Res	n	n
553777.22_417157	553777.22	4171571.6	1.5	9.28E-04	6.00E-03	1.62E-02	1.88E-03	2.50E-02	Non Res	n	n
553797.22_417157	553797.22	4171571.6	1.5	9.08E-04	5.87E-03	1.59E-02	1.90E-03	2.45E-02	Non Res	n	n
553817.22_417157	553817.22	4171571.6	1.5	8.88E-04	5.75E-03	1.55E-02	1.92E-03	2.41E-02	Non Res	n	n
553837.22_417157	553837.22	4171571.6	1.5	8.69E-04	5.62E-03	1.52E-02	1.95E-03	2.36E-02	Non Res	n	n
553857.22_417157	553857.22	4171571.6	1.5	8.51E-04	5.51E-03	1.49E-02	1.97E-03	2.32E-02	Non Res	n	n
553877.22_417157	553877.22	4171571.6	1.5	8.34E-04	5.39E-03	1.46E-02	1.99E-03	2.28E-02	Non Res	n	n
553897.22_417157	553897.22	4171571.6	1.5	8.18E-04	5.29E-03	1.43E-02	2.02E-03	2.24E-02	Non Res	n	n
553917.22_417157	553917.22	4171571.6	1.5	8.01E-04	5.18E-03	1.40E-02	2.04E-03	2.20E-02	Non Res	n	n
553937.22_417157	553937.22	4171571.6	1.5	7.86E-04	5.08E-03	1.37E-02	2.07E-03	2.17E-02	Non Res	n	n
553957.22_417157	553957.22	4171571.6	1.5	7.71E-04	4.99E-03	1.35E-02	2.08E-03	2.13E-02	Non Res	n	n
553977.22_417157	553977.22	4171571.6	1.5	7.56E-04	4.89E-03	1.32E-02	2.10E-03	2.10E-02	Non Res	n	n
553997.22_417157	553997.22	4171571.6	1.5	7.43E-04	4.81E-03	1.30E-02	2.13E-03	2.07E-02	Non Res	n	n
554017.22_417157	554017.22	4171571.6	1.5	7.30E-04	4.72E-03	1.27E-02	2.14E-03	2.03E-02	Non Res	n	n
552157.22_417159	552157.22	4171591.6	1.5	6.04E-04	3.91E-03	1.05E-02	1.52E-03	1.66E-02	Non Res	n	n
552177.22_417159	552177.22	4171591.6	1.5	6.44E-04	4.16E-03	1.12E-02	1.55E-03	1.76E-02	Non Res	n	n
552197.22_417159	552197.22	4171591.6	1.5	6.57E-04	4.25E-03	1.15E-02	1.58E-03	1.80E-02	Non Res	n	n
552217.22_417159	552217.22	4171591.6	1.5	6.74E-04	4.36E-03	1.18E-02	1.60E-03	1.84E-02	Non Res	n	n
552237.22_417159	552237.22	4171591.6	1.5	7.29E-04	4.71E-03	1.27E-02	1.63E-03	1.98E-02	Non Res	n	n
552257.22_417159	552257.22	4171591.6	1.5	7.67E-04	4.96E-03	1.34E-02	1.64E-03	2.08E-02	Non Res	n	n
552277.22_417159	552277.22	4171591.6	1.5	8.17E-04	5.28E-03	1.43E-02	1.65E-03	2.20E-02	Non Res	n	n
552297.22_417159	552297.22	4171591.6	1.5	8.64E-04	5.59E-03	1.51E-02	1.67E-03	2.32E-02	Non Res	n	n
552317.22_417159	552317.22	4171591.6	1.5	9.36E-04	6.06E-03	1.63E-02	1.68E-03	2.50E-02	Non Res	n	n
552337.22_417159	552337.22	4171591.6	1.5	1.00E-03	6.48E-03	1.75E-02	1.68E-03	2.67E-02	Non Res	n	n
552357.22_417159	552357.22	4171591.6	1.5	1.10E-03	7.12E-03	1.92E-02	1.68E-03	2.91E-02	Non Res	n	n
552377.22_417159	552377.22	4171591.6	1.5	1.20E-03	7.74E-03	2.09E-02	1.70E-03	3.15E-02	Non Res	n	n
552397.22_417159	552397.22	4171591.6	1.5	1.28E-03	8.26E-03	2.23E-02	1.71E-03	3.36E-02	Non Res	n	n
552417.22_417159	552417.22	4171591.6	1.5	1.36E-03	8.77E-03	2.37E-02	1.71E-03	3.55E-02	Non Res	n	n
552437.22_417159	552437.22	4171591.6	1.5	1.45E-03	9.37E-03	2.53E-02	1.72E-03	3.78E-02	Off-site Worker	n	n
552457.22_417159	552457.22	4171591.6	1.5	1.56E-03	1.01E-02	2.73E-02	1.74E-03	4.07E-02	Off-site Worker	n	n
552477.22_417159	552477.22	4171591.6	1.5	1.71E-03	1.11E-02	2.98E-02	1.77E-03	4.44E-02	Off-site Worker	n	n
552497.22_417159	552497.22	4171591.6	1.5	1.90E-03	1.23E-02	3.31E-02	1.79E-03	4.91E-02	Off-site Worker	n	n
552517.22_417159	552517.22	4171591.6	1.5	2.16E-03	1.40E-02	3.77E-02	1.82E-03	5.57E-02	Off-site Worker	n	n
552537.22_417159	552537.22	4171591.6	1.5	2.56E-03	1.65E-02	4.47E-02	1.83E-03	6.56E-02	Off-site Worker	n	n
552557.22_417159	552557.22	4171591.6	1.5	3.24E-03	2.09E-02	5.65E-02	1.84E-03	8.25E-02	Non Res	n	n
552577.22_417159	552577.22	4171591.6	1.5	3.45E-03	2.23E-02	6.02E-02	1.79E-03	8.77E-02	Non Res	n	n
552597.22_417159	552597.22	4171591.6	1.5	3.16E-03	2.04E-02	5.51E-02	1.76E-03	8.04E-02	Non Res	n	n
552617.22_417159	552617.22	4171591.6	1.5	3.59E-03	2.32E-02	6.27E-02	1.73E-03	9.12E-02	Non Res	n	n
552637.22_417159	552637.22	4171591.6	1.5	7.41E-03	4.79E-02	1.29E-01	1.75E-03	1.86E-01	Non Res	n	n
552657.22_417159	552657.22	4171591.6	1.5	5.76E-03	3.73E-02	1.01E-01	1.72E-03	1.45E-01	Non Res	n	n
552677.22_417159	552677.22	4171591.6	1.5	4.84E-03	3.13E-02	8.44E-02	1.69E-03	1.22E-01	Non Res	n	n
552697.22_417159	552697.22	4171591.6	1.5	4.26E-03	2.75E-02	7.43E-02	1.66E-03	1.08E-01	Non Res	n	n
552717.22_417159	552717.22	4171591.6	1.5	3.87E-03	2.50E-02	6.76E-02	1.65E-03	9.81E-02	Non Res	n	n
552737.22_417159	552737.22	4171591.6	1.5	3.58E-03	2.32E-02	6.25E-02	1.65E-03	9.10E-02	Non Res	n	n
552757.22_417159	552757.22	4171591.6	1.5	3.37E-03	2.18E-02	5.88E-02	1.66E-03	8.56E-02	Non Res	n	n
552777.22_417159	552777.22	4171591.6	1.5	3.22E-03	2.08E-02	5.63E-02	1.65E-03	8.20E-02	Non Res	n	n
552797.22_417159	552797.22	4171591.6	1.5	3.12E-03	2.02E-02	5.44E-02	1.64E-03	7.94E-02	Non Res	n	n
552817.22_417159	552817.22	4171591.6	1.5	3.05E-03	1.97E-02	5.33E-02	1.65E-03	7.77E-02	Non Res	n	n
552837.22_417159	552837.22	4171591.6	1.5	3.02E-03	1.95E-02	5.27E-02	1.66E-03	7.70E-02	Non Res	n	n
552857.22_417159	552857.22	4171591.6	1.5	3.01E-03	1.95E-02	5.26E-02	1.66E-03	7.67E-02	Non Res	n	n
552877.22_417159	552877.22	4171591.6	1.5	3.01E-03	1.95E-02	5.26E-02	1.67E-03	7.68E-02	Non Res	n	n
552897.22_417159	552897.22	4171591.6	1.5	3.06E-03	1.98E-02	5.34E-02	1.68E-03	7.79E-02	Non Res	n	n
552917.22_417159	552917.22	4171591.6	1.5	3.13E-03	2.02E-02	5.46E-02	1.69E-03	7.96E-02	Non Res	n	n
552937.22_417159	552937.22	4171591.6	1.5	3.25E-03	2.10E-02	5.67E-02	1.68E-03	8.27E-02	Non Res	n	n
552957.22_417159	552957.22	4171591.6	1.5	3.45E-03	2.23E-02	6.01E-02	1.67E-03	8.76E-02	Non Res	n	n
552977.22_417159	552977.22	4171591.6	1.5	3.75E-03	2.42E-02	6.54E-02	1.65E-03	9.51E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552997.22_4171595	552997.22	4171591.6	1.5	4.24E-03	2.74E-02	7.39E-02	1.63E-03	1.07E-01	Non Res	n	n
553017.22_4171595	553017.22	4171591.6	1.5	5.17E-03	3.34E-02	9.03E-02	1.61E-03	1.30E-01	Non Res	n	n
553037.22_4171595	553037.22	4171591.6	1.5	4.51E-03	2.92E-02	7.87E-02	1.58E-03	1.14E-01	Non Res	n	n
553057.22_4171595	553057.22	4171591.6	1.5	4.58E-03	2.96E-02	7.99E-02	1.57E-03	1.16E-01	Non Res	n	n
553077.22_4171595	553077.22	4171591.6	1.5	4.02E-03	2.60E-02	7.01E-02	1.54E-03	1.02E-01	Non Res	n	n
553097.22_4171595	553097.22	4171591.6	1.5	5.51E-03	3.56E-02	9.61E-02	1.52E-03	1.39E-01	Non Res	n	n
553117.22_4171595	553117.22	4171591.6	1.5	3.59E-03	2.32E-02	6.26E-02	1.49E-03	9.09E-02	Non Res	n	n
553137.22_4171595	553137.22	4171591.6	1.5	3.03E-03	1.96E-02	5.29E-02	1.47E-03	7.70E-02	Non Res	n	n
553157.22_4171595	553157.22	4171591.6	1.5	2.84E-03	1.84E-02	4.96E-02	1.46E-03	7.22E-02	Non Res	n	n
553177.22_4171595	553177.22	4171591.6	1.5	2.64E-03	1.71E-02	4.61E-02	1.44E-03	6.73E-02	Non Res	n	n
553197.22_4171595	553197.22	4171591.6	1.5	2.45E-03	1.59E-02	4.28E-02	1.43E-03	6.25E-02	Block E5	n	n
553217.22_4171595	553217.22	4171591.6	1.5	2.28E-03	1.47E-02	3.97E-02	1.42E-03	5.81E-02	Block E5	n	n
553237.22_4171595	553237.22	4171591.6	1.5	2.04E-03	1.32E-02	3.56E-02	1.41E-03	5.22E-02	Block E5	n	n
553257.22_4171595	553257.22	4171591.6	1.5	1.98E-03	1.28E-02	3.46E-02	1.41E-03	5.09E-02	Block E5	n	n
553277.22_4171595	553277.22	4171591.6	1.5	1.96E-03	1.26E-02	3.41E-02	1.40E-03	5.01E-02	Block E5	n	n
553297.22_4171595	553297.22	4171591.6	1.5	1.88E-03	1.22E-02	3.28E-02	1.40E-03	4.83E-02	Block E5	n	n
553317.22_4171595	553317.22	4171591.6	1.5	1.88E-03	1.22E-02	3.28E-02	1.41E-03	4.82E-02	Block E5	n	n
553337.22_4171595	553337.22	4171591.6	1.5	1.83E-03	1.18E-02	3.19E-02	1.42E-03	4.70E-02	Block E5	n	n
553357.22_4171595	553357.22	4171591.6	1.5	1.69E-03	1.09E-02	2.95E-02	1.42E-03	4.36E-02	Block E5	n	n
553377.22_4171595	553377.22	4171591.6	1.5	1.59E-03	1.03E-02	2.78E-02	1.44E-03	4.11E-02	Block E5	n	n
553397.22_4171595	553397.22	4171591.6	1.5	1.53E-03	9.91E-03	2.67E-02	1.46E-03	3.96E-02	Block E5	n	n
553417.22_4171595	553417.22	4171591.6	1.5	1.50E-03	9.71E-03	2.62E-02	1.50E-03	3.89E-02	Non Res	n	n
553437.22_4171595	553437.22	4171591.6	1.5	1.46E-03	9.41E-03	2.54E-02	1.53E-03	3.78E-02	Non Res	n	n
553457.22_4171595	553457.22	4171591.6	1.5	1.41E-03	9.09E-03	2.45E-02	1.56E-03	3.66E-02	Non Res	n	n
553477.22_4171595	553477.22	4171591.6	1.5	1.37E-03	8.86E-03	2.39E-02	1.60E-03	3.58E-02	Non Res	n	n
553497.22_4171595	553497.22	4171591.6	1.5	1.36E-03	8.77E-03	2.37E-02	1.63E-03	3.54E-02	Non Res	n	n
553517.22_4171595	553517.22	4171591.6	1.5	1.35E-03	8.75E-03	2.36E-02	1.67E-03	3.54E-02	Non Res	n	n
553537.22_4171595	553537.22	4171591.6	1.5	1.31E-03	8.48E-03	2.29E-02	1.70E-03	3.44E-02	Non Res	n	n
553557.22_4171595	553557.22	4171591.6	1.5	1.27E-03	8.23E-03	2.22E-02	1.73E-03	3.35E-02	Non Res	n	n
553577.22_4171595	553577.22	4171591.6	1.5	1.23E-03	7.97E-03	2.15E-02	1.77E-03	3.25E-02	Non Res	n	n
553597.22_4171595	553597.22	4171591.6	1.5	1.20E-03	7.73E-03	2.09E-02	1.79E-03	3.16E-02	Non Res	n	n
553617.22_4171595	553617.22	4171591.6	1.5	1.16E-03	7.51E-03	2.03E-02	1.81E-03	3.08E-02	Non Res	n	n
553637.22_4171595	553637.22	4171591.6	1.5	1.13E-03	7.31E-03	1.97E-02	1.83E-03	3.00E-02	Non Res	n	n
553657.22_4171595	553657.22	4171591.6	1.5	1.10E-03	7.10E-03	1.92E-02	1.86E-03	2.92E-02	Non Res	n	n
553677.22_4171595	553677.22	4171591.6	1.5	1.07E-03	6.93E-03	1.87E-02	1.87E-03	2.86E-02	Non Res	n	n
553697.22_4171595	553697.22	4171591.6	1.5	1.05E-03	6.76E-03	1.82E-02	1.89E-03	2.79E-02	Non Res	n	n
553717.22_4171595	553717.22	4171591.6	1.5	1.02E-03	6.59E-03	1.78E-02	1.90E-03	2.73E-02	Non Res	n	n
553737.22_4171595	553737.22	4171591.6	1.5	9.94E-04	6.43E-03	1.74E-02	1.93E-03	2.67E-02	Non Res	n	n
553757.22_4171595	553757.22	4171591.6	1.5	9.55E-04	6.17E-03	1.67E-02	1.95E-03	2.57E-02	Non Res	n	n
553777.22_4171595	553777.22	4171591.6	1.5	9.29E-04	6.01E-03	1.62E-02	1.97E-03	2.51E-02	Non Res	n	n
553797.22_4171595	553797.22	4171591.6	1.5	9.09E-04	5.88E-03	1.59E-02	1.99E-03	2.46E-02	Non Res	n	n
553817.22_4171595	553817.22	4171591.6	1.5	8.90E-04	5.75E-03	1.55E-02	2.02E-03	2.42E-02	Non Res	n	n
553837.22_4171595	553837.22	4171591.6	1.5	8.71E-04	5.63E-03	1.52E-02	2.03E-03	2.37E-02	Non Res	n	n
553857.22_4171595	553857.22	4171591.6	1.5	8.53E-04	5.51E-03	1.49E-02	2.06E-03	2.33E-02	Non Res	n	n
553877.22_4171595	553877.22	4171591.6	1.5	8.35E-04	5.40E-03	1.46E-02	2.08E-03	2.29E-02	Non Res	n	n
553897.22_4171595	553897.22	4171591.6	1.5	8.19E-04	5.30E-03	1.43E-02	2.11E-03	2.25E-02	Non Res	n	n
553917.22_4171595	553917.22	4171591.6	1.5	8.03E-04	5.19E-03	1.40E-02	2.13E-03	2.21E-02	Non Res	n	n
553937.22_4171595	553937.22	4171591.6	1.5	7.87E-04	5.09E-03	1.37E-02	2.15E-03	2.18E-02	Non Res	n	n
553957.22_4171595	553957.22	4171591.6	1.5	7.72E-04	5.00E-03	1.35E-02	2.17E-03	2.14E-02	Non Res	n	n
553977.22_4171595	553977.22	4171591.6	1.5	7.56E-04	4.89E-03	1.32E-02	2.19E-03	2.10E-02	Non Res	n	n
553997.22_4171595	553997.22	4171591.6	1.5	7.44E-04	4.81E-03	1.30E-02	2.21E-03	2.08E-02	Non Res	n	n
554017.22_4171595	554017.22	4171591.6	1.5	7.31E-04	4.73E-03	1.28E-02	2.24E-03	2.05E-02	Non Res	n	n
552157.22_4171615	552157.22	4171611.6	1.5	5.30E-04	3.43E-03	9.26E-03	1.53E-03	1.47E-02	Non Res	n	n
552177.22_4171615	552177.22	4171611.6	1.5	5.54E-04	3.58E-03	9.67E-03	1.57E-03	1.54E-02	Non Res	n	n
552197.22_4171615	552197.22	4171611.6	1.5	6.14E-04	3.97E-03	1.07E-02	1.60E-03	1.69E-02	Non Res	n	n
552217.22_4171615	552217.22	4171611.6	1.5	6.83E-04	4.42E-03	1.19E-02	1.63E-03	1.87E-02	Non Res	n	n
552237.22_4171615	552237.22	4171611.6	1.5	6.89E-04	4.46E-03	1.20E-02	1.66E-03	1.88E-02	Non Res	n	n
552257.22_4171615	552257.22	4171611.6	1.5	7.08E-04	4.58E-03	1.24E-02	1.67E-03	1.93E-02	Non Res	n	n
552277.22_4171615	552277.22	4171611.6	1.5	7.48E-04	4.84E-03	1.31E-02	1.68E-03	2.03E-02	Non Res	n	n
552297.22_4171615	552297.22	4171611.6	1.5	7.33E-04	4.74E-03	1.28E-02	1.68E-03	2.00E-02	Non Res	n	n
552317.22_4171615	552317.22	4171611.6	1.5	7.75E-04	5.01E-03	1.35E-02	1.69E-03	2.10E-02	Non Res	n	n
552337.22_4171615	552337.22	4171611.6	1.5	8.89E-04	5.75E-03	1.55E-02	1.70E-03	2.39E-02	Non Res	n	n
552357.22_4171615	552357.22	4171611.6	1.5	1.02E-03	6.63E-03	1.79E-02	1.71E-03	2.73E-02	Non Res	n	n
552377.22_4171615	552377.22	4171611.6	1.5	1.15E-03	7.44E-03	2.01E-02	1.71E-03	3.04E-02	Non Res	n	n
552397.22_4171615	552397.22	4171611.6	1.5	1.24E-03	8.03E-03	2.17E-02	1.71E-03	3.27E-02	Non Res	n	n
552417.22_4171615	552417.22	4171611.6	1.5	1.35E-03	8.75E-03	2.36E-02	1.72E-03	3.54E-02	Non Res	n	n
552437.22_4171615	552437.22	4171611.6	1.5	1.48E-03	9.56E-03	2.58E-02	1.74E-03	3.86E-02	Non Res	n	n
552457.22_4171615	552457.22	4171611.6	1.5	1.63E-03	1.05E-02	2.84E-02	1.77E-03	4.24E-02	Non Res	n	n
552477.22_4171615	552477.22	4171611.6	1.5	1.79E-03	1.16E-02	3.13E-02	1.80E-03	4.65E-02	Non Res	n	n
552497.22_4171615	552497.22	4171611.6	1.5	2.01E-03	1.30E-02	3.51E-02	1.81E-03	5.19E-02	Non Res	n	n
552517.22_4171615	552517.22	4171611.6	1.5	2.33E-03	1.50E-02	4.06E-02	1.84E-03	5.98E-02	Off-site Worker	n	n
552537.22_4171615	552537.22	4171611.6	1.5	2.82E-03	1.82E-02	4.92E-02	1.85E-03	7.22E-02	Off-site Worker	n	n
552557.22_4171615	552557.22	4171611.6	1.5	3.74E-03	2.42E-02	6.53E-02	1.84E-03	9.51E-02	Non Res	n	n
552577.22_4171615	552577.22	4171611.6	1.5	2.91E-03	1.88E-02	5.07E-02	1.79E-03	7.42E-02	Non Res	n	n
552597.22_4171615	552597.22	4171611.6	1.5	3.30E-03	2.13E-02	5.76E-02	1.77E-03	8.40E-02	Non Res	n	n
552617.22_4171615	552617.22	4171611.6	1.5	6.02E-03	3.89E-02	1.05E-01	1.74E-03	1.52E-01	Non Res	n	n
552637.22_4171615	552637.22	4171611.6	1.5	6.54E-03	4.23E-02	1.14E-01	1.72E-03	1.65E-01	Non Res	n	n
552657.22_4171615	552657.22	4171611.6	1.5	5.26E-03	3.40E-02	9.19E-02	1.70E-03	1.33E-01	Non Res	n	n
552677.22_4171615	552677.22	4171611.6	1.5	4.49E-03	2.91E-02	7.84E-02	1.68E-03	1.14E-01	Non Res	n	n
552697.22_4171615	552697.22	4171611.6	1.5	4.00E-03	2.59E-02	6.98E-02	1.66E-03	1.01E-01	Non Res	n	n
552717.22_4171615	552717.22	4171611.6	1.5	3.66E-03	2.37E-02	6.39E-02	1.66E-03	9.29E-02	Non Res	n	n
552737.22_4171615	552737.22	4171611.6	1.5	3.41E-03	2.21E-02	5.96E-02	1.65E-03	8.67E-02	Non Res	n	n
552757.22_4171615	552757.22	4171611.6	1.5	3.24E-03	2.10E-02	5.66E-02	1.65E-03	8.24E-02	Non Res	n	n
552777.22_4171615	552777.22	4171611.6	1.5	3.12E-03	2.02E-02	5.45E-02	1.64E-03	7.94E-02	Non Res	n	n
552797.22_4171615	552797.22	4171611.6	1.5	3.03E-03	1.96E-02	5.29E-02	1.64E-03	7.72E-02	Non Res	n	n
552817.22_4171615	552817.22	4171611.6	1.5	2.98E-03	1.92E-02	5.19E-02	1.65E-03	7.58E-02	Non Res	n	n
552837.22_4171615	552837.22	4171611.6	1.5	2.94E-03	1.90E-02	5.14E-02	1.67E-03	7.51E-02	Non Res	n	n
552857.22_4171615	552857.22	4171611.6	1.5	2.94E-03	1.90E-02	5.13E-02	1.68E-03	7.49E-02	Non Res	n	n
552877.22_4171615	552877.22	4171611.6	1.5	2.95E-03	1.91E-02	5.15E-02	1.69E-03	7.52E-02	Non Res	n	n
552897.22_4171615	552897.22	4171611.6	1.5	2.99E-03	1.94E-02	5.23E-02	1.71E-03	7.63E-02	Non Res	n	n
552917.22_4171615	552917.22	4171611.6	1.5	3.04E-03	1.97E-02	5.31E-02	1.73E-03	7.76E-02	Non Res	n	n
552937.22_4171615	552937.22	4171611.6	1.5	3.18E-03	2.06E-02	5.55E-02	1.72E-03	8.10E-02	Non Res	n	n
552957.22_4171615	552957.22	4171611.6	1.5	3.36E-03	2.17E-02	5.86E-02	1.71E-03	8.53E-02	Non Res	n	n
552977.22_4171615	552977.22	4171611.6	1.5	3.64E-03	2.35E-02	6.35E-02	1.68E-03	9.23E-02	Non Res	n	n
552997.22_4171615	552997.22	4171611.6	1.5	4.07E-03	2.63E-02	7.11E-02	1.66E-03	1.03E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553017.22_417161	553017.22	4171611.6	1.5	4.87E-03	3.15E-02	8.50E-02	1.64E-03	1.23E-01	Non Res	n	n
553037.22_417161	553037.22	4171611.6	1.5	5.26E-03	3.41E-02	9.19E-02	1.62E-03	1.33E-01	Non Res	n	n
553057.22_417161	553057.22	4171611.6	1.5	4.80E-03	3.11E-02	8.38E-02	1.60E-03	1.21E-01	Non Res	n	n
553077.22_417161	553077.22	4171611.6	1.5	4.19E-03	2.71E-02	7.32E-02	1.58E-03	1.06E-01	Non Res	n	n
553097.22_417161	553097.22	4171611.6	1.5	5.83E-03	3.77E-02	1.02E-01	1.56E-03	1.47E-01	Non Res	n	n
553117.22_417161	553117.22	4171611.6	1.5	3.59E-03	2.32E-02	6.26E-02	1.53E-03	9.10E-02	Non Res	n	n
553137.22_417161	553137.22	4171611.6	1.5	2.97E-03	1.92E-02	5.19E-02	1.51E-03	7.56E-02	Non Res	n	n
553157.22_417161	553157.22	4171611.6	1.5	2.78E-03	1.80E-02	4.85E-02	1.50E-03	7.08E-02	Non Res	n	n
553177.22_417161	553177.22	4171611.6	1.5	2.59E-03	1.67E-02	4.51E-02	1.49E-03	6.59E-02	Block E5	n	n
553197.22_417161	553197.22	4171611.6	1.5	2.40E-03	1.55E-02	4.19E-02	1.48E-03	6.14E-02	Block E5	n	n
553217.22_417161	553217.22	4171611.6	1.5	2.21E-03	1.43E-02	3.86E-02	1.46E-03	5.66E-02	Block E5	n	n
553237.22_417161	553237.22	4171611.6	1.5	2.01E-03	1.30E-02	3.51E-02	1.46E-03	5.15E-02	Block E5	n	n
553257.22_417161	553257.22	4171611.6	1.5	1.95E-03	1.26E-02	3.41E-02	1.45E-03	5.01E-02	Block E5	n	n
553277.22_417161	553277.22	4171611.6	1.5	1.91E-03	1.24E-02	3.34E-02	1.45E-03	4.91E-02	Block E5	n	n
553297.22_417161	553297.22	4171611.6	1.5	1.83E-03	1.19E-02	3.20E-02	1.45E-03	4.71E-02	Block E5	n	n
553317.22_417161	553317.22	4171611.6	1.5	1.80E-03	1.16E-02	3.14E-02	1.46E-03	4.63E-02	Block E5	n	n
553337.22_417161	553337.22	4171611.6	1.5	1.77E-03	1.15E-02	3.09E-02	1.48E-03	4.56E-02	Block E5	n	n
553357.22_417161	553357.22	4171611.6	1.5	1.64E-03	1.06E-02	2.86E-02	1.49E-03	4.23E-02	Block E5	n	n
553377.22_417161	553377.22	4171611.6	1.5	1.49E-03	9.66E-03	2.61E-02	1.53E-03	3.88E-02	Block E5	n	n
553397.22_417161	553397.22	4171611.6	1.5	1.44E-03	9.30E-03	2.51E-02	1.57E-03	3.74E-02	Block E5	n	n
553417.22_417161	553417.22	4171611.6	1.5	1.48E-03	9.57E-03	2.58E-02	1.60E-03	3.85E-02	Block E5	n	n
553437.22_417161	553437.22	4171611.6	1.5	1.45E-03	9.36E-03	2.53E-02	1.65E-03	3.77E-02	Block E5	n	n
553457.22_417161	553457.22	4171611.6	1.5	1.39E-03	9.00E-03	2.43E-02	1.68E-03	3.64E-02	Block E5	n	n
553477.22_417161	553477.22	4171611.6	1.5	1.39E-03	8.99E-03	2.43E-02	1.73E-03	3.64E-02	Non Res	n	n
553497.22_417161	553497.22	4171611.6	1.5	1.37E-03	8.87E-03	2.39E-02	1.75E-03	3.59E-02	Non Res	n	n
553517.22_417161	553517.22	4171611.6	1.5	1.35E-03	8.75E-03	2.36E-02	1.78E-03	3.55E-02	Non Res	n	n
553537.22_417161	553537.22	4171611.6	1.5	1.31E-03	8.49E-03	2.29E-02	1.81E-03	3.45E-02	Non Res	n	n
553557.22_417161	553557.22	4171611.6	1.5	1.27E-03	8.24E-03	2.22E-02	1.84E-03	3.36E-02	Non Res	n	n
553577.22_417161	553577.22	4171611.6	1.5	1.23E-03	7.97E-03	2.15E-02	1.87E-03	3.26E-02	Non Res	n	n
553597.22_417161	553597.22	4171611.6	1.5	1.20E-03	7.74E-03	2.09E-02	1.89E-03	3.17E-02	Non Res	n	n
553617.22_417161	553617.22	4171611.6	1.5	1.16E-03	7.51E-03	2.03E-02	1.91E-03	3.09E-02	Non Res	n	n
553637.22_417161	553637.22	4171611.6	1.5	1.13E-03	7.31E-03	1.97E-02	1.93E-03	3.01E-02	Non Res	n	n
553657.22_417161	553657.22	4171611.6	1.5	1.10E-03	7.11E-03	1.92E-02	1.95E-03	2.93E-02	Non Res	n	n
553677.22_417161	553677.22	4171611.6	1.5	1.07E-03	6.93E-03	1.87E-02	1.97E-03	2.87E-02	Non Res	n	n
553697.22_417161	553697.22	4171611.6	1.5	1.04E-03	6.76E-03	1.82E-02	1.98E-03	2.80E-02	Non Res	n	n
553717.22_417161	553717.22	4171611.6	1.5	1.02E-03	6.58E-03	1.78E-02	2.01E-03	2.74E-02	Non Res	n	n
553737.22_417161	553737.22	4171611.6	1.5	9.91E-04	6.41E-03	1.73E-02	2.03E-03	2.67E-02	Non Res	n	n
553757.22_417161	553757.22	4171611.6	1.5	9.58E-04	6.20E-03	1.67E-02	2.05E-03	2.59E-02	Non Res	n	n
553777.22_417161	553777.22	4171611.6	1.5	9.31E-04	6.02E-03	1.62E-02	2.06E-03	2.53E-02	Non Res	n	n
553797.22_417161	553797.22	4171611.6	1.5	9.10E-04	5.89E-03	1.59E-02	2.08E-03	2.48E-02	Non Res	n	n
553817.22_417161	553817.22	4171611.6	1.5	8.90E-04	5.76E-03	1.55E-02	2.10E-03	2.43E-02	Non Res	n	n
553837.22_417161	553837.22	4171611.6	1.5	8.71E-04	5.64E-03	1.52E-02	2.12E-03	2.38E-02	Non Res	n	n
553857.22_417161	553857.22	4171611.6	1.5	8.54E-04	5.52E-03	1.49E-02	2.15E-03	2.34E-02	Non Res	n	n
553877.22_417161	553877.22	4171611.6	1.5	8.36E-04	5.41E-03	1.46E-02	2.17E-03	2.30E-02	Non Res	n	n
553897.22_417161	553897.22	4171611.6	1.5	8.20E-04	5.30E-03	1.43E-02	2.20E-03	2.26E-02	Non Res	n	n
553917.22_417161	553917.22	4171611.6	1.5	8.04E-04	5.20E-03	1.40E-02	2.22E-03	2.23E-02	Non Res	n	n
553937.22_417161	553937.22	4171611.6	1.5	7.88E-04	5.10E-03	1.38E-02	2.25E-03	2.19E-02	Non Res	n	n
553957.22_417161	553957.22	4171611.6	1.5	7.73E-04	5.00E-03	1.35E-02	2.27E-03	2.15E-02	Non Res	n	n
553977.22_417161	553977.22	4171611.6	1.5	7.57E-04	4.90E-03	1.32E-02	2.28E-03	2.12E-02	Non Res	n	n
553997.22_417161	553997.22	4171611.6	1.5	7.45E-04	4.82E-03	1.30E-02	2.31E-03	2.09E-02	Non Res	n	n
554017.22_417161	554017.22	4171611.6	1.5	7.32E-04	4.73E-03	1.28E-02	2.33E-03	2.06E-02	Non Res	n	n
552137.22_417163	552137.22	4171631.6	1.5	3.37E-04	2.18E-03	5.88E-03	1.47E-03	9.87E-03	Non Res	n	n
552157.22_417163	552157.22	4171631.6	1.5	3.90E-04	2.52E-03	6.81E-03	1.52E-03	1.12E-02	Non Res	n	n
552177.22_417163	552177.22	4171631.6	1.5	5.54E-04	3.58E-03	9.67E-03	1.59E-03	1.54E-02	Non Res	n	n
552197.22_417163	552197.22	4171631.6	1.5	5.93E-04	3.83E-03	1.03E-02	1.62E-03	1.64E-02	Non Res	n	n
552217.22_417163	552217.22	4171631.6	1.5	6.20E-04	4.01E-03	1.08E-02	1.65E-03	1.71E-02	Off-site Worker	n	n
552237.22_417163	552237.22	4171631.6	1.5	6.38E-04	4.12E-03	1.11E-02	1.67E-03	1.76E-02	Non Res	n	n
552257.22_417163	552257.22	4171631.6	1.5	7.11E-04	4.60E-03	1.24E-02	1.70E-03	1.94E-02	Non Res	n	n
552277.22_417163	552277.22	4171631.6	1.5	7.22E-04	4.67E-03	1.26E-02	1.71E-03	1.97E-02	Non Res	n	n
552297.22_417163	552297.22	4171631.6	1.5	7.29E-04	4.71E-03	1.27E-02	1.72E-03	1.99E-02	Non Res	n	n
552317.22_417163	552317.22	4171631.6	1.5	7.68E-04	4.97E-03	1.34E-02	1.73E-03	2.09E-02	Non Res	n	n
552337.22_417163	552337.22	4171631.6	1.5	8.06E-04	5.21E-03	1.41E-02	1.72E-03	2.18E-02	Non Res	n	n
552357.22_417163	552357.22	4171631.6	1.5	8.70E-04	5.62E-03	1.52E-02	1.73E-03	2.34E-02	Non Res	n	n
552377.22_417163	552377.22	4171631.6	1.5	9.49E-04	6.14E-03	1.66E-02	1.72E-03	2.54E-02	Non Res	n	n
552397.22_417163	552397.22	4171631.6	1.5	1.12E-03	7.24E-03	1.96E-02	1.73E-03	2.96E-02	Non Res	n	n
552417.22_417163	552417.22	4171631.6	1.5	1.30E-03	8.41E-03	2.27E-02	1.74E-03	3.41E-02	Non Res	n	n
552437.22_417163	552437.22	4171631.6	1.5	1.48E-03	9.57E-03	2.58E-02	1.75E-03	3.86E-02	Non Res	n	n
552457.22_417163	552457.22	4171631.6	1.5	1.65E-03	1.07E-02	2.88E-02	1.77E-03	4.28E-02	Non Res	n	n
552477.22_417163	552477.22	4171631.6	1.5	1.84E-03	1.19E-02	3.22E-02	1.79E-03	4.77E-02	Non Res	n	n
552497.22_417163	552497.22	4171631.6	1.5	2.12E-03	1.37E-02	3.70E-02	1.82E-03	5.47E-02	Non Res	n	n
552517.22_417163	552517.22	4171631.6	1.5	2.52E-03	1.63E-02	4.40E-02	1.86E-03	6.47E-02	Non Res	n	n
552537.22_417163	552537.22	4171631.6	1.5	3.15E-03	2.04E-02	5.50E-02	1.86E-03	8.04E-02	Non Res	n	n
552557.22_417163	552557.22	4171631.6	1.5	2.66E-03	1.72E-02	4.64E-02	1.84E-03	6.80E-02	Non Res	n	n
552577.22_417163	552577.22	4171631.6	1.5	3.12E-03	2.02E-02	5.44E-02	1.81E-03	7.95E-02	Non Res	n	n
552597.22_417163	552597.22	4171631.6	1.5	4.32E-03	2.79E-02	7.54E-02	1.79E-03	1.09E-01	Non Res	n	n
552617.22_417163	552617.22	4171631.6	1.5	5.77E-03	3.73E-02	1.01E-01	1.75E-03	1.46E-01	Non Res	n	n
552637.22_417163	552637.22	4171631.6	1.5	6.01E-03	3.89E-02	1.05E-01	1.71E-03	1.52E-01	Non Res	n	n
552657.22_417163	552657.22	4171631.6	1.5	4.87E-03	3.15E-02	8.51E-02	1.68E-03	1.23E-01	Non Res	n	n
552677.22_417163	552677.22	4171631.6	1.5	4.23E-03	2.74E-02	7.38E-02	1.67E-03	1.07E-01	Non Res	n	n
552697.22_417163	552697.22	4171631.6	1.5	3.81E-03	2.46E-02	6.65E-02	1.65E-03	9.66E-02	Non Res	n	n
552717.22_417163	552717.22	4171631.6	1.5	3.52E-03	2.28E-02	6.15E-02	1.64E-03	8.94E-02	Non Res	n	n
552737.22_417163	552737.22	4171631.6	1.5	3.33E-03	2.16E-02	5.82E-02	1.62E-03	8.47E-02	Non Res	n	n
552757.22_417163	552757.22	4171631.6	1.5	3.14E-03	2.03E-02	5.48E-02	1.65E-03	7.98E-02	Non Res	n	n
552777.22_417163	552777.22	4171631.6	1.5	3.03E-03	1.96E-02	5.29E-02	1.65E-03	7.72E-02	Non Res	n	n
552797.22_417163	552797.22	4171631.6	1.5	2.96E-03	1.91E-02	5.16E-02	1.65E-03	7.53E-02	Non Res	n	n
552817.22_417163	552817.22	4171631.6	1.5	2.91E-03	1.88E-02	5.07E-02	1.66E-03	7.41E-02	Non Res	n	n
552837.22_417163	552837.22	4171631.6	1.5	2.88E-03	1.86E-02	5.03E-02	1.68E-03	7.35E-02	Non Res	n	n
552857.22_417163	552857.22	4171631.6	1.5	2.87E-03	1.86E-02	5.01E-02	1.71E-03	7.33E-02	Non Res	n	n
552877.22_417163	552877.22	4171631.6	1.5	2.89E-03	1.87E-02	5.04E-02	1.73E-03	7.37E-02	Non Res	n	n
552897.22_417163	552897.22	4171631.6	1.5	2.93E-03	1.89E-02	5.11E-02	1.75E-03	7.47E-02	Non Res	n	n
552917.22_417163	552917.22	4171631.6	1.5	2.98E-03	1.93E-02	5.20E-02	1.76E-03	7.59E-02	Non Res	n	n
552937.22_417163	552937.22	4171631.6	1.5	3.11E-03	2.01E-02	5.42E-02	1.76E-03	7.92E-02	Non Res	n	n
552957.22_417163	552957.22	4171631.6	1.5	3.29E-03	2.13E-02	5.74E-02	1.74E-03	8.37E-02	Non Res	n	n
552977.22_417163	552977.22	4171631.6	1.5	3.55E-03	2.29E-02	6.19E-02	1.72E-03	9.01E-02	Non Res	n	n
552997.22_417163	552997.22	4171631.6	1.5	3.96E-03	2.56E-02	6.91E-02	1.70E-03	1.00E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553017.22_417163	553017.22	4171631.6	1.5	4.64E-03	3.00E-02	8.11E-02	1.68E-03	1.17E-01	Non Res	n	n
553037.22_417163	553037.22	4171631.6	1.5	5.17E-03	3.34E-02	9.02E-02	1.67E-03	1.30E-01	Non Res	n	n
553057.22_417163	553057.22	4171631.6	1.5	4.57E-03	2.96E-02	7.98E-02	1.65E-03	1.16E-01	Non Res	n	n
553077.22_417163	553077.22	4171631.6	1.5	5.72E-03	3.70E-02	9.98E-02	1.63E-03	1.44E-01	Non Res	n	n
553097.22_417163	553097.22	4171631.6	1.5	6.19E-03	4.00E-02	1.08E-01	1.61E-03	1.56E-01	Non Res	n	n
553117.22_417163	553117.22	4171631.6	1.5	3.62E-03	2.34E-02	6.32E-02	1.58E-03	9.18E-02	Non Res	n	n
553137.22_417163	553137.22	4171631.6	1.5	2.94E-03	1.90E-02	5.14E-02	1.56E-03	7.49E-02	Non Res	n	n
553157.22_417163	553157.22	4171631.6	1.5	2.74E-03	1.77E-02	4.78E-02	1.55E-03	6.99E-02	Non Res	n	n
553177.22_417163	553177.22	4171631.6	1.5	2.50E-03	1.61E-02	4.36E-02	1.54E-03	6.37E-02	Block E5	n	n
553197.22_417163	553197.22	4171631.6	1.5	2.32E-03	1.50E-02	4.05E-02	1.53E-03	5.93E-02	Block E5	n	n
553217.22_417163	553217.22	4171631.6	1.5	2.13E-03	1.38E-02	3.72E-02	1.52E-03	5.46E-02	Block E5	n	n
553237.22_417163	553237.22	4171631.6	1.5	1.98E-03	1.28E-02	3.46E-02	1.51E-03	5.09E-02	Block E5	n	n
553257.22_417163	553257.22	4171631.6	1.5	1.92E-03	1.24E-02	3.36E-02	1.50E-03	4.95E-02	Block E5	n	n
553277.22_417163	553277.22	4171631.6	1.5	1.87E-03	1.21E-02	3.27E-02	1.51E-03	4.82E-02	Block E5	n	n
553297.22_417163	553297.22	4171631.6	1.5	1.80E-03	1.16E-02	3.14E-02	1.52E-03	4.64E-02	Block E5	n	n
553317.22_417163	553317.22	4171631.6	1.5	1.73E-03	1.12E-02	3.03E-02	1.53E-03	4.48E-02	Block E5	n	n
553337.22_417163	553337.22	4171631.6	1.5	1.65E-03	1.07E-02	2.88E-02	1.56E-03	4.27E-02	Block E5	n	n
553357.22_417163	553357.22	4171631.6	1.5	1.53E-03	9.87E-03	2.66E-02	1.60E-03	3.96E-02	Block E5	n	n
553377.22_417163	553377.22	4171631.6	1.5	1.46E-03	9.42E-03	2.54E-02	1.65E-03	3.79E-02	Block E5	n	n
553397.22_417163	553397.22	4171631.6	1.5	1.42E-03	9.18E-03	2.48E-02	1.71E-03	3.71E-02	Block E5	n	n
553417.22_417163	553417.22	4171631.6	1.5	1.47E-03	9.48E-03	2.56E-02	1.74E-03	3.83E-02	Block E5	n	n
553437.22_417163	553437.22	4171631.6	1.5	1.43E-03	9.28E-03	2.50E-02	1.79E-03	3.75E-02	Block E5	n	n
553457.22_417163	553457.22	4171631.6	1.5	1.38E-03	8.94E-03	2.41E-02	1.83E-03	3.63E-02	Block E5	n	n
553477.22_417163	553477.22	4171631.6	1.5	1.39E-03	9.00E-03	2.43E-02	1.85E-03	3.65E-02	Block E5	n	n
553497.22_417163	553497.22	4171631.6	1.5	1.39E-03	8.98E-03	2.42E-02	1.88E-03	3.65E-02	Block E5	n	n
553517.22_417163	553517.22	4171631.6	1.5	1.35E-03	8.76E-03	2.36E-02	1.90E-03	3.56E-02	Non Res	n	n
553537.22_417163	553537.22	4171631.6	1.5	1.31E-03	8.50E-03	2.29E-02	1.92E-03	3.47E-02	Non Res	n	n
553557.22_417163	553557.22	4171631.6	1.5	1.27E-03	8.24E-03	2.22E-02	1.94E-03	3.37E-02	Non Res	n	n
553577.22_417163	553577.22	4171631.6	1.5	1.23E-03	7.97E-03	2.15E-02	1.97E-03	3.27E-02	Non Res	n	n
553597.22_417163	553597.22	4171631.6	1.5	1.20E-03	7.74E-03	2.09E-02	1.98E-03	3.18E-02	Non Res	n	n
553617.22_417163	553617.22	4171631.6	1.5	1.16E-03	7.51E-03	2.03E-02	2.01E-03	3.10E-02	Non Res	n	n
553637.22_417163	553637.22	4171631.6	1.5	1.13E-03	7.30E-03	1.97E-02	2.02E-03	3.02E-02	Non Res	n	n
553657.22_417163	553657.22	4171631.6	1.5	1.10E-03	7.11E-03	1.92E-02	2.04E-03	2.94E-02	Non Res	n	n
553677.22_417163	553677.22	4171631.6	1.5	1.07E-03	6.94E-03	1.87E-02	2.06E-03	2.88E-02	Non Res	n	n
553697.22_417163	553697.22	4171631.6	1.5	1.04E-03	6.76E-03	1.82E-02	2.08E-03	2.81E-02	Non Res	n	n
553717.22_417163	553717.22	4171631.6	1.5	1.02E-03	6.59E-03	1.78E-02	2.10E-03	2.75E-02	Non Res	n	n
553737.22_417163	553737.22	4171631.6	1.5	9.89E-04	6.39E-03	1.73E-02	2.13E-03	2.68E-02	Non Res	n	n
553757.22_417163	553757.22	4171631.6	1.5	9.60E-04	6.21E-03	1.68E-02	2.14E-03	2.61E-02	Non Res	n	n
553777.22_417163	553777.22	4171631.6	1.5	9.34E-04	6.04E-03	1.63E-02	2.16E-03	2.54E-02	Non Res	n	n
553797.22_417163	553797.22	4171631.6	1.5	9.11E-04	5.89E-03	1.59E-02	2.17E-03	2.49E-02	Non Res	n	n
553817.22_417163	553817.22	4171631.6	1.5	8.91E-04	5.76E-03	1.55E-02	2.20E-03	2.44E-02	Non Res	n	n
553837.22_417163	553837.22	4171631.6	1.5	8.72E-04	5.64E-03	1.52E-02	2.23E-03	2.40E-02	Non Res	n	n
553857.22_417163	553857.22	4171631.6	1.5	8.54E-04	5.53E-03	1.49E-02	2.25E-03	2.35E-02	Non Res	n	n
553877.22_417163	553877.22	4171631.6	1.5	8.37E-04	5.41E-03	1.46E-02	2.28E-03	2.31E-02	Non Res	n	n
553897.22_417163	553897.22	4171631.6	1.5	8.21E-04	5.31E-03	1.43E-02	2.30E-03	2.27E-02	Non Res	n	n
553917.22_417163	553917.22	4171631.6	1.5	8.04E-04	5.20E-03	1.40E-02	2.32E-03	2.24E-02	Non Res	n	n
553937.22_417163	553937.22	4171631.6	1.5	7.89E-04	5.10E-03	1.38E-02	2.34E-03	2.20E-02	Non Res	n	n
553957.22_417163	553957.22	4171631.6	1.5	7.74E-04	5.01E-03	1.35E-02	2.37E-03	2.17E-02	Non Res	n	n
553977.22_417163	553977.22	4171631.6	1.5	7.59E-04	4.91E-03	1.33E-02	2.39E-03	2.13E-02	Non Res	n	n
553997.22_417163	553997.22	4171631.6	1.5	7.46E-04	4.82E-03	1.30E-02	2.41E-03	2.10E-02	Non Res	n	n
554017.22_417163	554017.22	4171631.6	1.5	7.32E-04	4.74E-03	1.28E-02	2.42E-03	2.07E-02	Non Res	n	n
552137.22_417165	552137.22	4171651.6	1.5	2.46E-04	1.59E-03	4.30E-03	1.43E-03	7.56E-03	Non Res	n	n
552157.22_417165	552157.22	4171651.6	1.5	3.10E-04	2.00E-03	5.40E-03	1.50E-03	9.21E-03	Non Res	n	n
552177.22_417165	552177.22	4171651.6	1.5	3.84E-04	2.48E-03	6.70E-03	1.55E-03	1.11E-02	Non Res	n	n
552197.22_417165	552197.22	4171651.6	1.5	4.77E-04	3.09E-03	8.33E-03	1.61E-03	1.35E-02	Non Res	n	n
552217.22_417165	552217.22	4171651.6	1.5	6.35E-04	4.10E-03	1.11E-02	1.68E-03	1.75E-02	Non Res	n	n
552237.22_417165	552237.22	4171651.6	1.5	6.59E-04	4.26E-03	1.15E-02	1.71E-03	1.81E-02	Off-site Worker	n	n
552257.22_417165	552257.22	4171651.6	1.5	6.84E-04	4.42E-03	1.19E-02	1.72E-03	1.88E-02	Off-site Worker	n	n
552277.22_417165	552277.22	4171651.6	1.5	7.21E-04	4.66E-03	1.26E-02	1.75E-03	1.97E-02	Non Res	n	n
552297.22_417165	552297.22	4171651.6	1.5	7.73E-04	5.00E-03	1.35E-02	1.76E-03	2.10E-02	Non Res	n	n
552317.22_417165	552317.22	4171651.6	1.5	7.99E-04	5.17E-03	1.40E-02	1.77E-03	2.17E-02	Off-site Worker	n	n
552337.22_417165	552337.22	4171651.6	1.5	8.46E-04	5.47E-03	1.48E-02	1.77E-03	2.29E-02	Off-site Worker	n	n
552357.22_417165	552357.22	4171651.6	1.5	9.05E-04	5.85E-03	1.58E-02	1.77E-03	2.43E-02	Off-site Worker	n	n
552377.22_417165	552377.22	4171651.6	1.5	9.59E-04	6.20E-03	1.67E-02	1.76E-03	2.57E-02	Off-site Worker	n	n
552397.22_417165	552397.22	4171651.6	1.5	1.03E-03	6.66E-03	1.80E-02	1.75E-03	2.74E-02	Non Res	n	n
552417.22_417165	552417.22	4171651.6	1.5	1.10E-03	7.14E-03	1.93E-02	1.75E-03	2.93E-02	Non Res	n	n
552437.22_417165	552437.22	4171651.6	1.5	1.24E-03	8.05E-03	2.17E-02	1.76E-03	3.28E-02	Non Res	n	n
552457.22_417165	552457.22	4171651.6	1.5	1.51E-03	9.79E-03	2.64E-02	1.78E-03	3.95E-02	Non Res	n	n
552477.22_417165	552477.22	4171651.6	1.5	1.91E-03	1.24E-02	3.33E-02	1.80E-03	4.94E-02	Non Res	n	n
552497.22_417165	552497.22	4171651.6	1.5	2.27E-03	1.47E-02	3.97E-02	1.83E-03	5.85E-02	Non Res	n	n
552517.22_417165	552517.22	4171651.6	1.5	2.73E-03	1.76E-02	4.76E-02	1.86E-03	6.99E-02	Non Res	n	n
552537.22_417165	552537.22	4171651.6	1.5	3.67E-03	2.37E-02	6.40E-02	1.86E-03	9.33E-02	Non Res	n	n
552557.22_417165	552557.22	4171651.6	1.5	4.04E-03	2.61E-02	7.05E-02	1.85E-03	1.03E-01	Non Res	n	n
552577.22_417165	552577.22	4171651.6	1.5	3.55E-03	2.30E-02	6.20E-02	1.83E-03	9.04E-02	Non Res	n	n
552597.22_417165	552597.22	4171651.6	1.5	3.84E-03	2.48E-02	6.70E-02	1.81E-03	9.74E-02	Non Res	n	n
552617.22_417165	552617.22	4171651.6	1.5	7.04E-03	4.55E-02	1.23E-01	1.77E-03	1.77E-01	Non Res	n	n
552637.22_417165	552637.22	4171651.6	1.5	5.58E-03	3.61E-02	9.74E-02	1.72E-03	1.41E-01	Non Res	n	n
552657.22_417165	552657.22	4171651.6	1.5	4.68E-03	3.03E-02	8.18E-02	1.68E-03	1.18E-01	Non Res	n	n
552677.22_417165	552677.22	4171651.6	1.5	4.01E-03	2.59E-02	6.99E-02	1.66E-03	1.02E-01	Non Res	n	n
552697.22_417165	552697.22	4171651.6	1.5	3.65E-03	2.36E-02	6.37E-02	1.65E-03	9.25E-02	Non Res	n	n
552717.22_417165	552717.22	4171651.6	1.5	3.40E-03	2.20E-02	5.94E-02	1.63E-03	8.65E-02	Non Res	n	n
552737.22_417165	552737.22	4171651.6	1.5	3.21E-03	2.08E-02	5.61E-02	1.61E-03	8.17E-02	Non Res	n	n
552757.22_417165	552757.22	4171651.6	1.5	3.07E-03	1.99E-02	5.36E-02	1.62E-03	7.82E-02	Non Res	n	n
552777.22_417165	552777.22	4171651.6	1.5	2.95E-03	1.91E-02	5.16E-02	1.65E-03	7.53E-02	Non Res	n	n
552797.22_417165	552797.22	4171651.6	1.5	2.89E-03	1.87E-02	5.05E-02	1.66E-03	7.37E-02	Non Res	n	n
552817.22_417165	552817.22	4171651.6	1.5	2.85E-03	1.84E-02	4.97E-02	1.69E-03	7.27E-02	Non Res	n	n
552837.22_417165	552837.22	4171651.6	1.5	2.83E-03	1.83E-02	4.94E-02	1.71E-03	7.22E-02	Non Res	n	n
552857.22_417165	552857.22	4171651.6	1.5	2.82E-03	1.83E-02	4.93E-02	1.74E-03	7.21E-02	Non Res	n	n
552877.22_417165	552877.22	4171651.6	1.5	2.85E-03	1.84E-02	4.97E-02	1.77E-03	7.27E-02	Non Res	n	n
552897.22_417165	552897.22	4171651.6	1.5	2.86E-03	1.85E-02	5.00E-02	1.79E-03	7.31E-02	Non Res	n	n
552917.22_417165	552917.22	4171651.6	1.5	2.92E-03	1.89E-02	5.10E-02	1.81E-03	7.46E-02	Non Res	n	n
552937.22_417165	552937.22	4171651.6	1.5	3.04E-03	1.97E-02	5.31E-02	1.81E-03	7.76E-02	Non Res	n	n
552957.22_417165	552957.22	4171651.6	1.5	3.23E-03	2.09E-02	5.64E-02	1.79E-03	8.23E-02	Non Res	n	n
552977.22_417165	552977.22	4171651.6	1.5	3.50E-03	2.26E-02	6.11E-02	1.77E-03	8.90E-02	Non Res	n	n
552997.22_417165	552997.22	4171651.6	1.5	3.88E-03	2.51E-02	6.78E-02	1.74E-03	9.85E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553017.22_417165	553017.22	4171651.6	1.5	4.52E-03	2.93E-02	7.89E-02	1.72E-03	1.14E-01	Non Res	n	n
553037.22_417165	553037.22	4171651.6	1.5	5.81E-03	3.76E-02	1.02E-01	1.71E-03	1.47E-01	Non Res	n	n
553057.22_417165	553057.22	4171651.6	1.5	4.47E-03	2.89E-02	7.80E-02	1.69E-03	1.13E-01	Non Res	n	n
553077.22_417165	553077.22	4171651.6	1.5	4.11E-03	2.66E-02	7.17E-02	1.68E-03	1.04E-01	Non Res	n	n
553097.22_417165	553097.22	4171651.6	1.5	4.65E-03	3.01E-02	8.13E-02	1.67E-03	1.18E-01	Non Res	n	n
553117.22_417165	553117.22	4171651.6	1.5	3.59E-03	2.32E-02	6.27E-02	1.64E-03	9.12E-02	Non Res	n	n
553137.22_417165	553137.22	4171651.6	1.5	2.92E-03	1.89E-02	5.11E-02	1.63E-03	7.45E-02	Non Res	n	n
553157.22_417165	553157.22	4171651.6	1.5	2.70E-03	1.75E-02	4.72E-02	1.61E-03	6.90E-02	Non Res	n	n
553177.22_417165	553177.22	4171651.6	1.5	2.31E-03	1.49E-02	4.03E-02	1.60E-03	5.92E-02	Block E5	n	n
553197.22_417165	553197.22	4171651.6	1.5	2.03E-03	1.31E-02	3.54E-02	1.59E-03	5.21E-02	Block E5	n	n
553217.22_417165	553217.22	4171651.6	1.5	1.96E-03	1.27E-02	3.43E-02	1.58E-03	5.05E-02	Block E5	n	n
553237.22_417165	553237.22	4171651.6	1.5	1.98E-03	1.28E-02	3.45E-02	1.57E-03	5.08E-02	Block E5	n	n
553257.22_417165	553257.22	4171651.6	1.5	1.91E-03	1.23E-02	3.33E-02	1.58E-03	4.91E-02	Block E5	n	n
553277.22_417165	553277.22	4171651.6	1.5	1.75E-03	1.13E-02	3.05E-02	1.58E-03	4.51E-02	Block E5	n	n
553297.22_417165	553297.22	4171651.6	1.5	1.66E-03	1.08E-02	2.91E-02	1.61E-03	4.31E-02	Block E5	n	n
553317.22_417165	553317.22	4171651.6	1.5	1.65E-03	1.07E-02	2.89E-02	1.64E-03	4.29E-02	Block E5	n	n
553337.22_417165	553337.22	4171651.6	1.5	1.52E-03	9.86E-03	2.66E-02	1.70E-03	3.97E-02	Block E5	n	n
553357.22_417165	553357.22	4171651.6	1.5	1.44E-03	9.32E-03	2.51E-02	1.76E-03	3.77E-02	Block E5	n	n
553377.22_417165	553377.22	4171651.6	1.5	1.40E-03	9.05E-03	2.44E-02	1.83E-03	3.67E-02	Block E5	n	n
553397.22_417165	553397.22	4171651.6	1.5	1.43E-03	9.22E-03	2.49E-02	1.88E-03	3.74E-02	Block E5	n	n
553417.22_417165	553417.22	4171651.6	1.5	1.45E-03	9.40E-03	2.54E-02	1.92E-03	3.82E-02	Block E5	n	n
553437.22_417165	553437.22	4171651.6	1.5	1.42E-03	9.17E-03	2.47E-02	1.95E-03	3.73E-02	Block E5	n	n
553457.22_417165	553457.22	4171651.6	1.5	1.38E-03	8.91E-03	2.41E-02	1.98E-03	3.63E-02	Block E5	n	n
553477.22_417165	553477.22	4171651.6	1.5	1.39E-03	8.99E-03	2.43E-02	1.99E-03	3.66E-02	Block E5	n	n
553497.22_417165	553497.22	4171651.6	1.5	1.40E-03	9.03E-03	2.44E-02	2.00E-03	3.68E-02	Block E5	n	n
553517.22_417165	553517.22	4171651.6	1.5	1.36E-03	8.77E-03	2.37E-02	2.01E-03	3.58E-02	Block E5	n	n
553537.22_417165	553537.22	4171651.6	1.5	1.32E-03	8.51E-03	2.30E-02	2.03E-03	3.48E-02	Block E5	n	n
553557.22_417165	553557.22	4171651.6	1.5	1.27E-03	8.23E-03	2.22E-02	2.05E-03	3.38E-02	Non Res	n	n
553577.22_417165	553577.22	4171651.6	1.5	1.23E-03	7.98E-03	2.15E-02	2.06E-03	3.28E-02	Non Res	n	n
553597.22_417165	553597.22	4171651.6	1.5	1.20E-03	7.74E-03	2.09E-02	2.08E-03	3.19E-02	Non Res	n	n
553617.22_417165	553617.22	4171651.6	1.5	1.16E-03	7.51E-03	2.03E-02	2.10E-03	3.11E-02	Non Res	n	n
553637.22_417165	553637.22	4171651.6	1.5	1.13E-03	7.30E-03	1.97E-02	2.12E-03	3.03E-02	Non Res	n	n
553657.22_417165	553657.22	4171651.6	1.5	1.10E-03	7.12E-03	1.92E-02	2.14E-03	2.96E-02	Non Res	n	n
553677.22_417165	553677.22	4171651.6	1.5	1.07E-03	6.93E-03	1.87E-02	2.15E-03	2.89E-02	Non Res	n	n
553697.22_417165	553697.22	4171651.6	1.5	1.04E-03	6.76E-03	1.82E-02	2.17E-03	2.82E-02	Non Res	n	n
553717.22_417165	553717.22	4171651.6	1.5	1.02E-03	6.58E-03	1.78E-02	2.20E-03	2.76E-02	Non Res	n	n
553737.22_417165	553737.22	4171651.6	1.5	9.87E-04	6.39E-03	1.72E-02	2.23E-03	2.68E-02	Non Res	n	n
553757.22_417165	553757.22	4171651.6	1.5	9.53E-04	6.16E-03	1.66E-02	2.23E-03	2.60E-02	Non Res	n	n
553777.22_417165	553777.22	4171651.6	1.5	9.32E-04	6.03E-03	1.63E-02	2.26E-03	2.55E-02	Non Res	n	n
553797.22_417165	553797.22	4171651.6	1.5	9.11E-04	5.89E-03	1.59E-02	2.28E-03	2.50E-02	Non Res	n	n
553817.22_417165	553817.22	4171651.6	1.5	8.91E-04	5.77E-03	1.56E-02	2.30E-03	2.45E-02	Non Res	n	n
553837.22_417165	553837.22	4171651.6	1.5	8.73E-04	5.64E-03	1.52E-02	2.33E-03	2.41E-02	Non Res	n	n
553857.22_417165	553857.22	4171651.6	1.5	8.55E-04	5.53E-03	1.49E-02	2.35E-03	2.37E-02	Non Res	n	n
553877.22_417165	553877.22	4171651.6	1.5	8.38E-04	5.42E-03	1.46E-02	2.38E-03	2.33E-02	Non Res	n	n
553897.22_417165	553897.22	4171651.6	1.5	8.21E-04	5.31E-03	1.43E-02	2.40E-03	2.29E-02	Non Res	n	n
553917.22_417165	553917.22	4171651.6	1.5	8.05E-04	5.21E-03	1.41E-02	2.42E-03	2.25E-02	Non Res	n	n
553937.22_417165	553937.22	4171651.6	1.5	7.90E-04	5.11E-03	1.38E-02	2.45E-03	2.21E-02	Non Res	n	n
553957.22_417165	553957.22	4171651.6	1.5	7.75E-04	5.01E-03	1.35E-02	2.48E-03	2.18E-02	Non Res	n	n
553977.22_417165	553977.22	4171651.6	1.5	7.60E-04	4.92E-03	1.33E-02	2.49E-03	2.14E-02	Non Res	n	n
553997.22_417165	553997.22	4171651.6	1.5	7.46E-04	4.83E-03	1.30E-02	2.50E-03	2.11E-02	Non Res	n	n
554017.22_417165	554017.22	4171651.6	1.5	7.33E-04	4.74E-03	1.28E-02	2.53E-03	2.08E-02	Non Res	n	n
552137.22_417167	552137.22	4171671.6	1.5	2.15E-04	1.39E-03	3.75E-03	1.42E-03	6.77E-03	Non Res	n	n
552157.22_417167	552157.22	4171671.6	1.5	2.39E-04	1.55E-03	4.18E-03	1.46E-03	7.42E-03	Non Res	n	n
552177.22_417167	552177.22	4171671.6	1.5	2.80E-04	1.81E-03	4.88E-03	1.51E-03	8.48E-03	Non Res	n	n
552197.22_417167	552197.22	4171671.6	1.5	3.57E-04	2.31E-03	6.24E-03	1.59E-03	1.05E-02	Non Res	n	n
552217.22_417167	552217.22	4171671.6	1.5	4.40E-04	2.85E-03	7.69E-03	1.65E-03	1.26E-02	Non Res	n	n
552237.22_417167	552237.22	4171671.6	1.5	5.59E-04	3.62E-03	9.76E-03	1.71E-03	1.57E-02	Non Res	n	n
552257.22_417167	552257.22	4171671.6	1.5	7.09E-04	4.59E-03	1.24E-02	1.77E-03	1.94E-02	Non Res	n	n
552277.22_417167	552277.22	4171671.6	1.5	7.51E-04	4.86E-03	1.31E-02	1.79E-03	2.05E-02	Non Res	n	n
552297.22_417167	552297.22	4171671.6	1.5	8.17E-04	5.28E-03	1.43E-02	1.81E-03	2.22E-02	Non Res	n	n
552317.22_417167	552317.22	4171671.6	1.5	8.43E-04	5.45E-03	1.47E-02	1.82E-03	2.28E-02	Off-site Worker	n	n
552337.22_417167	552337.22	4171671.6	1.5	8.96E-04	5.80E-03	1.56E-02	1.82E-03	2.42E-02	Off-site Worker	n	n
552357.22_417167	552357.22	4171671.6	1.5	9.64E-04	6.23E-03	1.68E-02	1.82E-03	2.58E-02	Non Res	n	n
552377.22_417167	552377.22	4171671.6	1.5	1.02E-03	6.58E-03	1.78E-02	1.82E-03	2.72E-02	Off-site Worker	n	n
552397.22_417167	552397.22	4171671.6	1.5	1.08E-03	7.01E-03	1.89E-02	1.80E-03	2.88E-02	Off-site Worker	n	n
552417.22_417167	552417.22	4171671.6	1.5	1.16E-03	7.52E-03	2.03E-02	1.79E-03	3.08E-02	Off-site Worker	n	n
552437.22_417167	552437.22	4171671.6	1.5	1.26E-03	8.18E-03	2.21E-02	1.79E-03	3.33E-02	Non Res	n	n
552457.22_417167	552457.22	4171671.6	1.5	1.42E-03	9.16E-03	2.47E-02	1.80E-03	3.71E-02	Non Res	n	n
552477.22_417167	552477.22	4171671.6	1.5	1.61E-03	1.04E-02	2.80E-02	1.82E-03	4.19E-02	Non Res	n	n
552497.22_417167	552497.22	4171671.6	1.5	1.95E-03	1.26E-02	3.40E-02	1.84E-03	5.04E-02	Non Res	n	n
552517.22_417167	552517.22	4171671.6	1.5	2.71E-03	1.75E-02	4.72E-02	1.86E-03	6.93E-02	Non Res	n	n
552537.22_417167	552537.22	4171671.6	1.5	3.33E-03	2.15E-02	5.81E-02	1.88E-03	8.48E-02	Non Res	n	n
552557.22_417167	552557.22	4171671.6	1.5	2.99E-03	1.93E-02	5.22E-02	1.88E-03	7.64E-02	Non Res	n	n
552577.22_417167	552577.22	4171671.6	1.5	3.40E-03	2.20E-02	5.94E-02	1.86E-03	8.67E-02	Non Res	n	n
552597.22_417167	552597.22	4171671.6	1.5	6.10E-03	3.94E-02	1.06E-01	1.82E-03	1.54E-01	Non Res	n	n
552617.22_417167	552617.22	4171671.6	1.5	6.45E-03	4.17E-02	1.13E-01	1.77E-03	1.63E-01	Non Res	n	n
552637.22_417167	552637.22	4171671.6	1.5	5.32E-03	3.44E-02	9.28E-02	1.72E-03	1.34E-01	Non Res	n	n
552657.22_417167	552657.22	4171671.6	1.5	4.47E-03	2.89E-02	7.80E-02	1.68E-03	1.13E-01	Non Res	n	n
552677.22_417167	552677.22	4171671.6	1.5	3.89E-03	2.52E-02	6.80E-02	1.65E-03	9.87E-02	Non Res	n	n
552697.22_417167	552697.22	4171671.6	1.5	3.51E-03	2.27E-02	6.13E-02	1.63E-03	8.92E-02	Non Res	n	n
552717.22_417167	552717.22	4171671.6	1.5	3.29E-03	2.13E-02	5.74E-02	1.62E-03	8.36E-02	Non Res	n	n
552737.22_417167	552737.22	4171671.6	1.5	3.04E-03	1.97E-02	5.31E-02	1.61E-03	7.75E-02	Non Res	n	n
552757.22_417167	552757.22	4171671.6	1.5	2.94E-03	1.90E-02	5.13E-02	1.62E-03	7.49E-02	Non Res	n	n
552777.22_417167	552777.22	4171671.6	1.5	2.90E-03	1.87E-02	5.06E-02	1.67E-03	7.39E-02	Non Res	n	n
552797.22_417167	552797.22	4171671.6	1.5	2.84E-03	1.83E-02	4.95E-02	1.69E-03	7.24E-02	Non Res	n	n
552817.22_417167	552817.22	4171671.6	1.5	2.80E-03	1.81E-02	4.89E-02	1.71E-03	7.15E-02	Non Res	n	n
552837.22_417167	552837.22	4171671.6	1.5	2.78E-03	1.80E-02	4.85E-02	1.75E-03	7.11E-02	Non Res	n	n
552857.22_417167	552857.22	4171671.6	1.5	2.78E-03	1.80E-02	4.85E-02	1.78E-03	7.10E-02	Non Res	n	n
552877.22_417167	552877.22	4171671.6	1.5	2.81E-03	1.82E-02	4.91E-02	1.81E-03	7.19E-02	Non Res	n	n
552897.22_417167	552897.22	4171671.6	1.5	2.86E-03	1.85E-02	5.00E-02	1.84E-03	7.32E-02	Non Res	n	n
552917.22_417167	552917.22	4171671.6	1.5	2.93E-03	1.89E-02	5.11E-02	1.85E-03	7.48E-02	Non Res	n	n
552937.22_417167	552937.22	4171671.6	1.5	3.03E-03	1.96E-02	5.29E-02	1.85E-03	7.74E-02	Non Res	n	n
552957.22_417167	552957.22	4171671.6	1.5	3.19E-03	2.07E-02	5.57E-02	1.84E-03	8.14E-02	Non Res	n	n
552977.22_417167	552977.22	4171671.6	1.5	3.46E-03	2.24E-02	6.05E-02	1.81E-03	8.82E-02	Non Res	n	n
552997.22_417167	552997.22	4171671.6	1.5	3.84E-03	2.48E-02	6.71E-02	1.79E-03	9.75E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553017.22_417167	553017.22	4171671.6	1.5	4.50E-03	2.91E-02	7.85E-02	1.77E-03	1.14E-01	Non Res	n	n
553037.22_417167	553037.22	4171671.6	1.5	5.00E-03	3.23E-02	8.73E-02	1.76E-03	1.26E-01	Non Res	n	n
553057.22_417167	553057.22	4171671.6	1.5	4.48E-03	2.90E-02	7.82E-02	1.74E-03	1.13E-01	Non Res	n	n
553077.22_417167	553077.22	4171671.6	1.5	4.21E-03	2.72E-02	7.35E-02	1.73E-03	1.07E-01	Non Res	n	n
553097.22_417167	553097.22	4171671.6	1.5	4.60E-03	2.98E-02	8.03E-02	1.72E-03	1.16E-01	Non Res	n	n
553117.22_417167	553117.22	4171671.6	1.5	3.52E-03	2.28E-02	6.14E-02	1.71E-03	8.94E-02	Non Res	n	n
553137.22_417167	553137.22	4171671.6	1.5	2.87E-03	1.86E-02	5.01E-02	1.69E-03	7.32E-02	Non Res	n	n
553157.22_417167	553157.22	4171671.6	1.5	2.62E-03	1.70E-02	4.58E-02	1.68E-03	6.71E-02	Non Res	n	n
553177.22_417167	553177.22	4171671.6	1.5	2.18E-03	1.41E-02	3.81E-02	1.68E-03	5.61E-02	Block E5	n	n
553197.22_417167	553197.22	4171671.6	1.5	1.90E-03	1.23E-02	3.32E-02	1.65E-03	4.90E-02	Block E5	n	n
553217.22_417167	553217.22	4171671.6	1.5	1.96E-03	1.27E-02	3.42E-02	1.65E-03	5.05E-02	Block E5	n	n
553237.22_417167	553237.22	4171671.6	1.5	1.97E-03	1.28E-02	3.45E-02	1.64E-03	5.08E-02	Block E5	n	n
553257.22_417167	553257.22	4171671.6	1.5	1.85E-03	1.19E-02	3.22E-02	1.66E-03	4.77E-02	Block E5	n	n
553277.22_417167	553277.22	4171671.6	1.5	1.72E-03	1.11E-02	3.00E-02	1.69E-03	4.45E-02	Block E5	n	n
553297.22_417167	553297.22	4171671.6	1.5	1.64E-03	1.06E-02	2.87E-02	1.74E-03	4.27E-02	Block E5	n	n
553317.22_417167	553317.22	4171671.6	1.5	1.60E-03	1.04E-02	2.80E-02	1.82E-03	4.18E-02	Block E5	n	n
553337.22_417167	553337.22	4171671.6	1.5	1.57E-03	1.02E-02	2.75E-02	1.90E-03	4.11E-02	Block E5	n	n
553357.22_417167	553357.22	4171671.6	1.5	1.45E-03	9.35E-03	2.52E-02	1.98E-03	3.80E-02	Block E5	n	n
553377.22_417167	553377.22	4171671.6	1.5	1.41E-03	9.14E-03	2.47E-02	2.06E-03	3.73E-02	Block E5	n	n
553397.22_417167	553397.22	4171671.6	1.5	1.44E-03	9.30E-03	2.51E-02	2.08E-03	3.79E-02	Block E5	n	n
553417.22_417167	553417.22	4171671.6	1.5	1.44E-03	9.31E-03	2.51E-02	2.10E-03	3.80E-02	Block E5	n	n
553437.22_417167	553437.22	4171671.6	1.5	1.41E-03	9.10E-03	2.46E-02	2.12E-03	3.72E-02	Block E5	n	n
553457.22_417167	553457.22	4171671.6	1.5	1.40E-03	9.04E-03	2.44E-02	2.12E-03	3.70E-02	Block E5	n	n
553477.22_417167	553477.22	4171671.6	1.5	1.40E-03	9.05E-03	2.44E-02	2.11E-03	3.70E-02	Block E5	n	n
553497.22_417167	553497.22	4171671.6	1.5	1.40E-03	9.05E-03	2.44E-02	2.11E-03	3.70E-02	Block E5	n	n
553517.22_417167	553517.22	4171671.6	1.5	1.36E-03	8.77E-03	2.37E-02	2.12E-03	3.59E-02	Block E5	n	n
553537.22_417167	553537.22	4171671.6	1.5	1.31E-03	8.50E-03	2.30E-02	2.13E-03	3.49E-02	Block E5	n	n
553557.22_417167	553557.22	4171671.6	1.5	1.27E-03	8.23E-03	2.22E-02	2.16E-03	3.39E-02	Non Res	n	n
553577.22_417167	553577.22	4171671.6	1.5	1.23E-03	7.98E-03	2.15E-02	2.16E-03	3.29E-02	Non Res	n	n
553597.22_417167	553597.22	4171671.6	1.5	1.20E-03	7.74E-03	2.09E-02	2.18E-03	3.20E-02	Non Res	n	n
553617.22_417167	553617.22	4171671.6	1.5	1.16E-03	7.51E-03	2.03E-02	2.20E-03	3.12E-02	Non Res	n	n
553637.22_417167	553637.22	4171671.6	1.5	1.13E-03	7.31E-03	1.97E-02	2.22E-03	3.04E-02	Non Res	n	n
553657.22_417167	553657.22	4171671.6	1.5	1.10E-03	7.12E-03	1.92E-02	2.23E-03	2.97E-02	Non Res	n	n
553677.22_417167	553677.22	4171671.6	1.5	1.07E-03	6.93E-03	1.87E-02	2.26E-03	2.90E-02	Non Res	n	n
553697.22_417167	553697.22	4171671.6	1.5	1.04E-03	6.75E-03	1.82E-02	2.27E-03	2.83E-02	Non Res	n	n
553717.22_417167	553717.22	4171671.6	1.5	1.02E-03	6.58E-03	1.78E-02	2.30E-03	2.77E-02	Non Res	n	n
553737.22_417167	553737.22	4171671.6	1.5	9.85E-04	6.37E-03	1.72E-02	2.33E-03	2.69E-02	Non Res	n	n
553757.22_417167	553757.22	4171671.6	1.5	9.53E-04	6.16E-03	1.66E-02	2.34E-03	2.61E-02	Non Res	n	n
553777.22_417167	553777.22	4171671.6	1.5	9.32E-04	6.03E-03	1.63E-02	2.36E-03	2.56E-02	Non Res	n	n
553797.22_417167	553797.22	4171671.6	1.5	9.11E-04	5.89E-03	1.59E-02	2.39E-03	2.51E-02	Non Res	n	n
553817.22_417167	553817.22	4171671.6	1.5	8.92E-04	5.77E-03	1.56E-02	2.42E-03	2.46E-02	Non Res	n	n
553837.22_417167	553837.22	4171671.6	1.5	8.73E-04	5.65E-03	1.52E-02	2.44E-03	2.42E-02	Non Res	n	n
553857.22_417167	553857.22	4171671.6	1.5	8.55E-04	5.53E-03	1.49E-02	2.46E-03	2.38E-02	Non Res	n	n
553877.22_417167	553877.22	4171671.6	1.5	8.38E-04	5.42E-03	1.46E-02	2.48E-03	2.34E-02	Non Res	n	n
553897.22_417167	553897.22	4171671.6	1.5	8.22E-04	5.31E-03	1.43E-02	2.52E-03	2.30E-02	Non Res	n	n
553917.22_417167	553917.22	4171671.6	1.5	8.06E-04	5.21E-03	1.41E-02	2.54E-03	2.26E-02	Non Res	n	n
553937.22_417167	553937.22	4171671.6	1.5	7.90E-04	5.11E-03	1.38E-02	2.56E-03	2.23E-02	Non Res	n	n
553957.22_417167	553957.22	4171671.6	1.5	7.73E-04	5.00E-03	1.35E-02	2.58E-03	2.18E-02	Non Res	n	n
553977.22_417167	553977.22	4171671.6	1.5	7.61E-04	4.92E-03	1.33E-02	2.59E-03	2.16E-02	Non Res	n	n
553997.22_417167	553997.22	4171671.6	1.5	7.47E-04	4.83E-03	1.30E-02	2.62E-03	2.12E-02	Non Res	n	n
552137.22_417169	552137.22	4171691.6	1.5	1.98E-04	1.28E-03	3.46E-03	1.42E-03	6.35E-03	Off-site Residen	n	n
552157.22_417169	552157.22	4171691.6	1.5	2.14E-04	1.39E-03	3.74E-03	1.45E-03	6.80E-03	Off-site Residen	n	n
552177.22_417169	552177.22	4171691.6	1.5	2.42E-04	1.57E-03	4.22E-03	1.50E-03	7.53E-03	Non Res	n	n
552197.22_417169	552197.22	4171691.6	1.5	2.71E-04	1.75E-03	4.73E-03	1.54E-03	8.30E-03	Non Res	n	n
552217.22_417169	552217.22	4171691.6	1.5	3.25E-04	2.10E-03	5.68E-03	1.61E-03	9.71E-03	Non Res	n	n
552237.22_417169	552237.22	4171691.6	1.5	4.20E-04	2.71E-03	7.32E-03	1.69E-03	1.21E-02	Non Res	n	n
552257.22_417169	552257.22	4171691.6	1.5	5.16E-04	3.34E-03	9.01E-03	1.75E-03	1.46E-02	Non Res	n	n
552277.22_417169	552277.22	4171691.6	1.5	6.81E-04	4.40E-03	1.19E-02	1.81E-03	1.88E-02	Non Res	n	n
552297.22_417169	552297.22	4171691.6	1.5	8.62E-04	5.57E-03	1.50E-02	1.86E-03	2.33E-02	Non Res	n	n
552317.22_417169	552317.22	4171691.6	1.5	8.93E-04	5.78E-03	1.56E-02	1.87E-03	2.41E-02	Off-site Worker	n	n
552337.22_417169	552337.22	4171691.6	1.5	9.51E-04	6.15E-03	1.66E-02	1.88E-03	2.56E-02	Off-site Worker	n	n
552357.22_417169	552357.22	4171691.6	1.5	1.02E-03	6.62E-03	1.79E-02	1.88E-03	2.74E-02	Non Res	n	n
552377.22_417169	552377.22	4171691.6	1.5	1.09E-03	7.07E-03	1.91E-02	1.87E-03	2.91E-02	Off-site Worker	n	n
552397.22_417169	552397.22	4171691.6	1.5	1.17E-03	7.58E-03	2.04E-02	1.85E-03	3.10E-02	Off-site Worker	n	n
552417.22_417169	552417.22	4171691.6	1.5	1.26E-03	8.17E-03	2.21E-02	1.84E-03	3.33E-02	Off-site Worker	n	n
552437.22_417169	552437.22	4171691.6	1.5	1.38E-03	8.96E-03	2.42E-02	1.83E-03	3.63E-02	Off-site Worker	n	n
552457.22_417169	552457.22	4171691.6	1.5	1.55E-03	1.00E-02	2.71E-02	1.84E-03	4.05E-02	Off-site Worker	n	n
552477.22_417169	552477.22	4171691.6	1.5	1.75E-03	1.13E-02	3.06E-02	1.86E-03	4.56E-02	Off-site Worker	n	n
552497.22_417169	552497.22	4171691.6	1.5	2.06E-03	1.34E-02	3.60E-02	1.87E-03	5.33E-02	Non Res	n	n
552517.22_417169	552517.22	4171691.6	1.5	2.54E-03	1.64E-02	4.43E-02	1.89E-03	6.52E-02	Non Res	n	n
552537.22_417169	552537.22	4171691.6	1.5	2.59E-03	1.67E-02	4.51E-02	1.91E-03	6.64E-02	Non Res	n	n
552557.22_417169	552557.22	4171691.6	1.5	3.18E-03	2.06E-02	5.55E-02	1.91E-03	8.11E-02	Non Res	n	n
552577.22_417169	552577.22	4171691.6	1.5	4.40E-03	2.85E-02	7.68E-02	1.87E-03	1.12E-01	Non Res	n	n
552597.22_417169	552597.22	4171691.6	1.5	4.61E-03	2.98E-02	8.05E-02	1.82E-03	1.17E-01	Non Res	n	n
552617.22_417169	552617.22	4171691.6	1.5	5.16E-03	3.34E-02	9.00E-02	1.78E-03	1.30E-01	Non Res	n	n
552637.22_417169	552637.22	4171691.6	1.5	4.13E-03	2.67E-02	7.20E-02	1.72E-03	1.05E-01	Non Res	n	n
552657.22_417169	552657.22	4171691.6	1.5	3.67E-03	2.37E-02	6.41E-02	1.68E-03	9.31E-02	Non Res	n	n
552677.22_417169	552677.22	4171691.6	1.5	3.62E-03	2.34E-02	6.32E-02	1.65E-03	9.18E-02	Non Res	n	n
552697.22_417169	552697.22	4171691.6	1.5	3.37E-03	2.18E-02	5.88E-02	1.63E-03	8.56E-02	Non Res	n	n
552717.22_417169	552717.22	4171691.6	1.5	3.05E-03	1.97E-02	5.32E-02	1.62E-03	7.76E-02	Non Res	n	n
552737.22_417169	552737.22	4171691.6	1.5	2.93E-03	1.90E-02	5.12E-02	1.63E-03	7.48E-02	Non Res	n	n
552757.22_417169	552757.22	4171691.6	1.5	2.83E-03	1.83E-02	4.94E-02	1.64E-03	7.21E-02	Non Res	n	n
552777.22_417169	552777.22	4171691.6	1.5	2.85E-03	1.84E-02	4.98E-02	1.70E-03	7.27E-02	Non Res	n	n
552797.22_417169	552797.22	4171691.6	1.5	2.79E-03	1.81E-02	4.88E-02	1.72E-03	7.13E-02	Non Res	n	n
552817.22_417169	552817.22	4171691.6	1.5	2.76E-03	1.78E-02	4.82E-02	1.75E-03	7.05E-02	Non Res	n	n
552837.22_417169	552837.22	4171691.6	1.5	2.74E-03	1.77E-02	4.78E-02	1.79E-03	7.01E-02	Non Res	n	n
552857.22_417169	552857.22	4171691.6	1.5	2.75E-03	1.78E-02	4.80E-02	1.83E-03	7.03E-02	Non Res	n	n
552877.22_417169	552877.22	4171691.6	1.5	2.78E-03	1.80E-02	4.85E-02	1.87E-03	7.11E-02	Non Res	n	n
552897.22_417169	552897.22	4171691.6	1.5	2.83E-03	1.83E-02	4.94E-02	1.89E-03	7.24E-02	Non Res	n	n
552917.22_417169	552917.22	4171691.6	1.5	2.91E-03	1.88E-02	5.08E-02	1.90E-03	7.44E-02	Non Res	n	n
552937.22_417169	552937.22	4171691.6	1.5	3.03E-03	1.96E-02	5.28E-02	1.90E-03	7.73E-02	Non Res	n	n
552957.22_417169	552957.22	4171691.6	1.5	3.21E-03	2.07E-02	5.60E-02	1.88E-03	8.18E-02	Non Res	n	n
552977.22_417169	552977.22	4171691.6	1.5	3.44E-03	2.22E-02	6.00E-02	1.86E-03	8.75E-02	Non Res	n	n
552997.22_417169	552997.22	4171691.6	1.5	3.85E-03	2.49E-02	6.72E-02	1.84E-03	9.77E-02	Non Res	n	n
553017.22_417169	553017.22	4171691.6	1.5	4.59E-03	2.97E-02	8.01E-02	1.82E-03	1.16E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553037.22_417169	553037.22	4171691.6	1.5	4.92E-03	3.18E-02	8.59E-02	1.81E-03	1.24E-01	Non Res	n	n
553057.22_417169	553057.22	4171691.6	1.5	4.75E-03	3.07E-02	8.28E-02	1.80E-03	1.20E-01	Non Res	n	n
553077.22_417169	553077.22	4171691.6	1.5	4.23E-03	2.74E-02	7.39E-02	1.79E-03	1.07E-01	Non Res	n	n
553097.22_417169	553097.22	4171691.6	1.5	5.48E-03	3.54E-02	9.56E-02	1.79E-03	1.38E-01	Non Res	n	n
553117.22_417169	553117.22	4171691.6	1.5	3.39E-03	2.19E-02	5.91E-02	1.78E-03	8.62E-02	Non Res	n	n
553137.22_417169	553137.22	4171691.6	1.5	2.79E-03	1.80E-02	4.87E-02	1.78E-03	7.12E-02	Non Res	n	n
553157.22_417169	553157.22	4171691.6	1.5	2.55E-03	1.65E-02	4.45E-02	1.76E-03	6.53E-02	Block E5	n	n
553177.22_417169	553177.22	4171691.6	1.5	2.13E-03	1.38E-02	3.72E-02	1.76E-03	5.49E-02	Block E5	n	n
553197.22_417169	553197.22	4171691.6	1.5	1.89E-03	1.22E-02	3.29E-02	1.73E-03	4.87E-02	Block E5	n	n
553217.22_417169	553217.22	4171691.6	1.5	1.98E-03	1.28E-02	3.46E-02	1.73E-03	5.11E-02	Block E5	n	n
553237.22_417169	553237.22	4171691.6	1.5	1.98E-03	1.28E-02	3.45E-02	1.73E-03	5.10E-02	Block E5	n	n
553257.22_417169	553257.22	4171691.6	1.5	1.73E-03	1.12E-02	3.03E-02	1.78E-03	4.50E-02	Block E5	n	n
553277.22_417169	553277.22	4171691.6	1.5	1.70E-03	1.10E-02	2.96E-02	1.87E-03	4.41E-02	Block E5	n	n
553297.22_417169	553297.22	4171691.6	1.5	1.63E-03	1.05E-02	2.85E-02	1.98E-03	4.26E-02	Block E5	n	n
553317.22_417169	553317.22	4171691.6	1.5	1.59E-03	1.03E-02	2.77E-02	2.09E-03	4.16E-02	Block E5	n	n
553337.22_417169	553337.22	4171691.6	1.5	1.58E-03	1.02E-02	2.76E-02	2.18E-03	4.16E-02	Block E5	n	n
553357.22_417169	553357.22	4171691.6	1.5	1.48E-03	9.60E-03	2.59E-02	2.26E-03	3.92E-02	Block E5	n	n
553377.22_417169	553377.22	4171691.6	1.5	1.47E-03	9.53E-03	2.57E-02	2.28E-03	3.90E-02	Block E5	n	n
553397.22_417169	553397.22	4171691.6	1.5	1.45E-03	9.35E-03	2.52E-02	2.29E-03	3.83E-02	Block E5	n	n
553417.22_417169	553417.22	4171691.6	1.5	1.44E-03	9.32E-03	2.52E-02	2.27E-03	3.82E-02	Block E5	n	n
553437.22_417169	553437.22	4171691.6	1.5	1.40E-03	9.04E-03	2.44E-02	2.27E-03	3.71E-02	Block E5	n	n
553457.22_417169	553457.22	4171691.6	1.5	1.41E-03	9.14E-03	2.47E-02	2.25E-03	3.75E-02	Block E5	n	n
553477.22_417169	553477.22	4171691.6	1.5	1.42E-03	9.15E-03	2.47E-02	2.23E-03	3.75E-02	Block E5	n	n
553497.22_417169	553497.22	4171691.6	1.5	1.40E-03	9.04E-03	2.44E-02	2.22E-03	3.71E-02	Block E5	n	n
553517.22_417169	553517.22	4171691.6	1.5	1.36E-03	8.78E-03	2.37E-02	2.23E-03	3.60E-02	Block E5	n	n
553537.22_417169	553537.22	4171691.6	1.5	1.31E-03	8.50E-03	2.29E-02	2.23E-03	3.50E-02	Non Res	n	n
553557.22_417169	553557.22	4171691.6	1.5	1.27E-03	8.22E-03	2.22E-02	2.25E-03	3.39E-02	Non Res	n	n
553577.22_417169	553577.22	4171691.6	1.5	1.23E-03	7.97E-03	2.15E-02	2.27E-03	3.30E-02	Non Res	n	n
553597.22_417169	553597.22	4171691.6	1.5	1.20E-03	7.74E-03	2.09E-02	2.28E-03	3.21E-02	Non Res	n	n
553617.22_417169	553617.22	4171691.6	1.5	1.16E-03	7.51E-03	2.03E-02	2.30E-03	3.12E-02	Non Res	n	n
553637.22_417169	553637.22	4171691.6	1.5	1.13E-03	7.30E-03	1.97E-02	2.33E-03	3.05E-02	Non Res	n	n
553657.22_417169	553657.22	4171691.6	1.5	1.10E-03	7.10E-03	1.92E-02	2.34E-03	2.97E-02	Non Res	n	n
553677.22_417169	553677.22	4171691.6	1.5	1.07E-03	6.93E-03	1.87E-02	2.36E-03	2.91E-02	Non Res	n	n
553697.22_417169	553697.22	4171691.6	1.5	1.04E-03	6.75E-03	1.82E-02	2.39E-03	2.84E-02	Non Res	n	n
553717.22_417169	553717.22	4171691.6	1.5	1.02E-03	6.58E-03	1.78E-02	2.41E-03	2.78E-02	Non Res	n	n
553737.22_417169	553737.22	4171691.6	1.5	9.81E-04	6.34E-03	1.71E-02	2.44E-03	2.69E-02	Non Res	n	n
553757.22_417169	553757.22	4171691.6	1.5	9.52E-04	6.16E-03	1.66E-02	2.45E-03	2.62E-02	Non Res	n	n
553777.22_417169	553777.22	4171691.6	1.5	9.31E-04	6.02E-03	1.63E-02	2.48E-03	2.57E-02	Non Res	n	n
553797.22_417169	553797.22	4171691.6	1.5	9.11E-04	5.89E-03	1.59E-02	2.51E-03	2.52E-02	Non Res	n	n
553817.22_417169	553817.22	4171691.6	1.5	8.92E-04	5.77E-03	1.56E-02	2.53E-03	2.48E-02	Non Res	n	n
553837.22_417169	553837.22	4171691.6	1.5	8.73E-04	5.65E-03	1.52E-02	2.56E-03	2.43E-02	Non Res	n	n
553857.22_417169	553857.22	4171691.6	1.5	8.56E-04	5.53E-03	1.49E-02	2.59E-03	2.39E-02	Non Res	n	n
553877.22_417169	553877.22	4171691.6	1.5	8.39E-04	5.42E-03	1.46E-02	2.61E-03	2.35E-02	Non Res	n	n
553897.22_417169	553897.22	4171691.6	1.5	8.22E-04	5.32E-03	1.43E-02	2.63E-03	2.31E-02	Non Res	n	n
553917.22_417169	553917.22	4171691.6	1.5	8.06E-04	5.21E-03	1.41E-02	2.65E-03	2.27E-02	Non Res	n	n
553937.22_417169	553937.22	4171691.6	1.5	7.91E-04	5.11E-03	1.38E-02	2.68E-03	2.24E-02	Non Res	n	n
553957.22_417169	553957.22	4171691.6	1.5	7.75E-04	5.01E-03	1.35E-02	2.69E-03	2.20E-02	Non Res	n	n
553977.22_417169	553977.22	4171691.6	1.5	7.61E-04	4.92E-03	1.33E-02	2.71E-03	2.17E-02	Non Res	n	n
553997.22_417169	553997.22	4171691.6	1.5	7.47E-04	4.83E-03	1.30E-02	2.73E-03	2.14E-02	Non Res	n	n
552117.22_417171	552117.22	4171711.6	1.5	1.87E-04	1.21E-03	3.26E-03	1.40E-03	6.05E-03	Off-site Residen	n	n
552137.22_417171	552137.22	4171711.6	1.5	1.93E-04	1.25E-03	3.37E-03	1.42E-03	6.23E-03	Off-site Residen	n	n
552157.22_417171	552157.22	4171711.6	1.5	2.13E-04	1.38E-03	3.72E-03	1.47E-03	6.78E-03	Off-site Residen	n	n
552177.22_417171	552177.22	4171711.6	1.5	2.26E-04	1.46E-03	3.95E-03	1.50E-03	7.13E-03	Off-site Residen	n	n
552197.22_417171	552197.22	4171711.6	1.5	2.42E-04	1.56E-03	4.22E-03	1.53E-03	7.56E-03	Off-site Residen	n	n
552217.22_417171	552217.22	4171711.6	1.5	2.77E-04	1.79E-03	4.84E-03	1.59E-03	8.50E-03	Non Res	n	n
552237.22_417171	552237.22	4171711.6	1.5	3.13E-04	2.02E-03	5.46E-03	1.64E-03	9.44E-03	Non Res	n	n
552257.22_417171	552257.22	4171711.6	1.5	3.86E-04	2.50E-03	6.74E-03	1.71E-03	1.13E-02	Non Res	n	n
552277.22_417171	552277.22	4171711.6	1.5	5.15E-04	3.33E-03	8.99E-03	1.80E-03	1.46E-02	Non Res	n	n
552297.22_417171	552297.22	4171711.6	1.5	8.60E-04	5.56E-03	1.50E-02	1.90E-03	2.33E-02	Non Res	n	n
552317.22_417171	552317.22	4171711.6	1.5	9.49E-04	6.14E-03	1.66E-02	1.92E-03	2.56E-02	Non Res	n	n
552337.22_417171	552337.22	4171711.6	1.5	1.01E-03	6.56E-03	1.77E-02	1.93E-03	2.72E-02	Off-site Worker	n	n
552357.22_417171	552357.22	4171711.6	1.5	1.09E-03	7.08E-03	1.91E-02	1.93E-03	2.92E-02	Non Res	n	n
552377.22_417171	552377.22	4171711.6	1.5	1.17E-03	7.57E-03	2.04E-02	1.92E-03	3.11E-02	Off-site Worker	n	n
552397.22_417171	552397.22	4171711.6	1.5	1.26E-03	8.15E-03	2.20E-02	1.91E-03	3.33E-02	Off-site Worker	n	n
552417.22_417171	552417.22	4171711.6	1.5	1.37E-03	8.85E-03	2.39E-02	1.89E-03	3.60E-02	Off-site Worker	n	n
552437.22_417171	552437.22	4171711.6	1.5	1.52E-03	9.85E-03	2.66E-02	1.88E-03	3.98E-02	Off-site Worker	n	n
552457.22_417171	552457.22	4171711.6	1.5	1.71E-03	1.11E-02	2.99E-02	1.89E-03	4.46E-02	Off-site Worker	n	n
552477.22_417171	552477.22	4171711.6	1.5	1.98E-03	1.28E-02	3.46E-02	1.90E-03	5.12E-02	Off-site Worker	n	n
552497.22_417171	552497.22	4171711.6	1.5	2.36E-03	1.53E-02	4.12E-02	1.91E-03	6.07E-02	Off-site Worker	n	n
552517.22_417171	552517.22	4171711.6	1.5	3.04E-03	1.97E-02	5.31E-02	1.93E-03	7.77E-02	Non Res	n	n
552537.22_417171	552537.22	4171711.6	1.5	2.50E-03	1.62E-02	4.36E-02	1.94E-03	6.42E-02	Non Res	n	n
552557.22_417171	552557.22	4171711.6	1.5	4.01E-03	2.60E-02	7.01E-02	1.95E-03	1.02E-01	Non Res	n	n
552577.22_417171	552577.22	4171711.6	1.5	2.55E-03	1.65E-02	4.45E-02	1.84E-03	6.54E-02	Non Res	n	n
552597.22_417171	552597.22	4171711.6	1.5	2.81E-03	1.82E-02	4.90E-02	1.76E-03	7.18E-02	Non Res	n	n
552617.22_417171	552617.22	4171711.6	1.5	4.15E-03	2.68E-02	7.24E-02	1.79E-03	1.05E-01	Non Res	n	n
552637.22_417171	552637.22	4171711.6	1.5	4.01E-03	2.59E-02	7.00E-02	1.75E-03	1.02E-01	Non Res	n	n
552657.22_417171	552657.22	4171711.6	1.5	3.53E-03	2.28E-02	6.16E-02	1.70E-03	8.97E-02	Non Res	n	n
552677.22_417171	552677.22	4171711.6	1.5	3.10E-03	2.01E-02	5.41E-02	1.66E-03	7.89E-02	Non Res	n	n
552697.22_417171	552697.22	4171711.6	1.5	2.88E-03	1.87E-02	5.03E-02	1.64E-03	7.35E-02	Non Res	n	n
552717.22_417171	552717.22	4171711.6	1.5	2.84E-03	1.84E-02	4.95E-02	1.64E-03	7.24E-02	Non Res	n	n
552737.22_417171	552737.22	4171711.6	1.5	2.84E-03	1.83E-02	4.95E-02	1.65E-03	7.24E-02	Non Res	n	n
552757.22_417171	552757.22	4171711.6	1.5	2.88E-03	1.86E-02	5.03E-02	1.69E-03	7.35E-02	Non Res	n	n
552777.22_417171	552777.22	4171711.6	1.5	2.81E-03	1.82E-02	4.90E-02	1.73E-03	7.17E-02	Non Res	n	n
552797.22_417171	552797.22	4171711.6	1.5	2.75E-03	1.78E-02	4.81E-02	1.76E-03	7.04E-02	Non Res	n	n
552817.22_417171	552817.22	4171711.6	1.5	2.72E-03	1.76E-02	4.75E-02	1.80E-03	6.97E-02	Non Res	n	n
552837.22_417171	552837.22	4171711.6	1.5	2.71E-03	1.75E-02	4.72E-02	1.85E-03	6.93E-02	Non Res	n	n
552857.22_417171	552857.22	4171711.6	1.5	2.72E-03	1.76E-02	4.75E-02	1.88E-03	6.97E-02	Non Res	n	n
552877.22_417171	552877.22	4171711.6	1.5	2.75E-03	1.78E-02	4.80E-02	1.93E-03	7.05E-02	Non Res	n	n
552897.22_417171	552897.22	4171711.6	1.5	2.81E-03	1.82E-02	4.90E-02	1.95E-03	7.19E-02	Non Res	n	n
552917.22_417171	552917.22	4171711.6	1.5	2.89E-03	1.87E-02	5.05E-02	1.96E-03	7.41E-02	Non Res	n	n
552937.22_417171	552937.22	4171711.6	1.5	3.02E-03	1.95E-02	5.27E-02	1.96E-03	7.72E-02	Non Res	n	n
552957.22_417171	552957.22	4171711.6	1.5	3.20E-03	2.07E-02	5.59E-02	1.94E-03	8.18E-02	Non Res	n	n
552977.22_417171	552977.22	4171711.6	1.5	3.45E-03	2.23E-02	6.03E-02	1.91E-03	8.79E-02	Non Res	n	n
552997.22_417171	552997.22	4171711.6	1.5	3.88E-03	2.51E-02	6.77E-02	1.89E-03	9.85E-02	Non Res	n	n
553017.22_417171	553017.22	4171711.6	1.5	4.78E-03	3.09E-02	8.34E-02	1.88E-03	1.21E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553037.22_417171	553037.22	4171711.6	1.5	4.07E-03	2.63E-02	7.11E-02	1.86E-03	1.03E-01	Non Res	n	n
553057.22_417171	553057.22	4171711.6	1.5	4.22E-03	2.73E-02	7.37E-02	1.86E-03	1.07E-01	Non Res	n	n
553077.22_417171	553077.22	4171711.6	1.5	3.91E-03	2.53E-02	6.83E-02	1.86E-03	9.93E-02	Non Res	n	n
553097.22_417171	553097.22	4171711.6	1.5	4.92E-03	3.18E-02	8.59E-02	1.85E-03	1.25E-01	Non Res	n	n
553117.22_417171	553117.22	4171711.6	1.5	3.14E-03	2.03E-02	5.48E-02	1.86E-03	8.01E-02	Non Res	n	n
553137.22_417171	553137.22	4171711.6	1.5	2.69E-03	1.74E-02	4.69E-02	1.86E-03	6.89E-02	Non Res	n	n
553157.22_417171	553157.22	4171711.6	1.5	2.48E-03	1.60E-02	4.33E-02	1.85E-03	6.36E-02	Block E5	n	n
553177.22_417171	553177.22	4171711.6	1.5	2.16E-03	1.40E-02	3.78E-02	1.85E-03	5.58E-02	Block E5	n	n
553197.22_417171	553197.22	4171711.6	1.5	2.06E-03	1.34E-02	3.60E-02	1.82E-03	5.33E-02	Block E5	n	n
553217.22_417171	553217.22	4171711.6	1.5	2.02E-03	1.31E-02	3.53E-02	1.82E-03	5.22E-02	Block E5	n	n
553237.22_417171	553237.22	4171711.6	1.5	1.99E-03	1.29E-02	3.48E-02	1.88E-03	5.15E-02	Block E5	n	n
553257.22_417171	553257.22	4171711.6	1.5	1.88E-03	1.21E-02	3.28E-02	2.01E-03	4.88E-02	Block E5	n	n
553277.22_417171	553277.22	4171711.6	1.5	1.68E-03	1.09E-02	2.94E-02	2.21E-03	4.41E-02	Block E5	n	n
553297.22_417171	553297.22	4171711.6	1.5	1.62E-03	1.05E-02	2.83E-02	2.38E-03	4.28E-02	Block E5	n	n
553317.22_417171	553317.22	4171711.6	1.5	1.59E-03	1.03E-02	2.78E-02	2.47E-03	4.22E-02	Block E5	n	n
553337.22_417171	553337.22	4171711.6	1.5	1.54E-03	9.97E-03	2.69E-02	2.52E-03	4.10E-02	Block E5	n	n
553357.22_417171	553357.22	4171711.6	1.5	1.53E-03	9.91E-03	2.68E-02	2.50E-03	4.07E-02	Block E5	n	n
553377.22_417171	553377.22	4171711.6	1.5	1.48E-03	9.57E-03	2.58E-02	2.48E-03	3.93E-02	Block E5	n	n
553397.22_417171	553397.22	4171711.6	1.5	1.45E-03	9.38E-03	2.53E-02	2.46E-03	3.86E-02	Block E5	n	n
553417.22_417171	553417.22	4171711.6	1.5	1.44E-03	9.29E-03	2.51E-02	2.42E-03	3.82E-02	Block E5	n	n
553437.22_417171	553437.22	4171711.6	1.5	1.37E-03	8.84E-03	2.39E-02	2.40E-03	3.65E-02	Block E5	n	n
553457.22_417171	553457.22	4171711.6	1.5	1.41E-03	9.11E-03	2.46E-02	2.36E-03	3.75E-02	Block E5	n	n
553477.22_417171	553477.22	4171711.6	1.5	1.43E-03	9.24E-03	2.49E-02	2.33E-03	3.79E-02	Block E5	n	n
553497.22_417171	553497.22	4171711.6	1.5	1.40E-03	9.04E-03	2.44E-02	2.33E-03	3.71E-02	Block E5	n	n
553517.22_417171	553517.22	4171711.6	1.5	1.36E-03	8.77E-03	2.37E-02	2.33E-03	3.61E-02	Block E5	n	n
553537.22_417171	553537.22	4171711.6	1.5	1.31E-03	8.49E-03	2.29E-02	2.35E-03	3.51E-02	Non Res	n	n
553557.22_417171	553557.22	4171711.6	1.5	1.27E-03	8.22E-03	2.22E-02	2.36E-03	3.40E-02	Non Res	n	n
553577.22_417171	553577.22	4171711.6	1.5	1.23E-03	7.97E-03	2.15E-02	2.38E-03	3.31E-02	Non Res	n	n
553597.22_417171	553597.22	4171711.6	1.5	1.19E-03	7.72E-03	2.08E-02	2.40E-03	3.21E-02	Non Res	n	n
553617.22_417171	553617.22	4171711.6	1.5	1.16E-03	7.50E-03	2.02E-02	2.42E-03	3.13E-02	Non Res	n	n
553637.22_417171	553637.22	4171711.6	1.5	1.13E-03	7.29E-03	1.97E-02	2.43E-03	3.05E-02	Non Res	n	n
553657.22_417171	553657.22	4171711.6	1.5	1.10E-03	7.10E-03	1.92E-02	2.46E-03	2.98E-02	Non Res	n	n
553677.22_417171	553677.22	4171711.6	1.5	1.07E-03	6.92E-03	1.87E-02	2.48E-03	2.91E-02	Non Res	n	n
553697.22_417171	553697.22	4171711.6	1.5	1.04E-03	6.74E-03	1.82E-02	2.50E-03	2.85E-02	Non Res	n	n
553717.22_417171	553717.22	4171711.6	1.5	1.01E-03	6.55E-03	1.77E-02	2.54E-03	2.78E-02	Non Res	n	n
553737.22_417171	553737.22	4171711.6	1.5	9.78E-04	6.33E-03	1.71E-02	2.56E-03	2.69E-02	Non Res	n	n
553757.22_417171	553757.22	4171711.6	1.5	9.51E-04	6.15E-03	1.66E-02	2.58E-03	2.63E-02	Non Res	n	n
553777.22_417171	553777.22	4171711.6	1.5	9.31E-04	6.02E-03	1.62E-02	2.60E-03	2.58E-02	Non Res	n	n
553797.22_417171	553797.22	4171711.6	1.5	9.11E-04	5.89E-03	1.59E-02	2.62E-03	2.53E-02	Non Res	n	n
553817.22_417171	553817.22	4171711.6	1.5	8.92E-04	5.77E-03	1.56E-02	2.66E-03	2.49E-02	Non Res	n	n
553837.22_417171	553837.22	4171711.6	1.5	8.73E-04	5.65E-03	1.52E-02	2.68E-03	2.44E-02	Non Res	n	n
553857.22_417171	553857.22	4171711.6	1.5	8.56E-04	5.53E-03	1.49E-02	2.71E-03	2.40E-02	Non Res	n	n
553877.22_417171	553877.22	4171711.6	1.5	8.39E-04	5.42E-03	1.46E-02	2.73E-03	2.36E-02	Non Res	n	n
553897.22_417171	553897.22	4171711.6	1.5	8.22E-04	5.32E-03	1.44E-02	2.75E-03	2.32E-02	Non Res	n	n
553917.22_417171	553917.22	4171711.6	1.5	8.06E-04	5.21E-03	1.41E-02	2.77E-03	2.29E-02	Non Res	n	n
553937.22_417171	553937.22	4171711.6	1.5	7.91E-04	5.12E-03	1.38E-02	2.79E-03	2.25E-02	Non Res	n	n
553957.22_417171	553957.22	4171711.6	1.5	7.76E-04	5.02E-03	1.35E-02	2.81E-03	2.22E-02	Non Res	n	n
553977.22_417171	553977.22	4171711.6	1.5	7.62E-04	4.93E-03	1.33E-02	2.83E-03	2.18E-02	Non Res	n	n
553997.22_417171	553997.22	4171711.6	1.5	7.48E-04	4.84E-03	1.31E-02	2.84E-03	2.15E-02	Non Res	n	n
552117.22_417173	552117.22	4171731.6	1.5	1.89E-04	1.22E-03	3.29E-03	1.42E-03	6.13E-03	Off-site Residen	n	n
552137.22_417173	552137.22	4171731.6	1.5	1.97E-04	1.27E-03	3.44E-03	1.45E-03	6.36E-03	Off-site Residen	n	n
552157.22_417173	552157.22	4171731.6	1.5	2.11E-04	1.36E-03	3.68E-03	1.49E-03	6.75E-03	Off-site Residen	n	n
552177.22_417173	552177.22	4171731.6	1.5	2.26E-04	1.46E-03	3.95E-03	1.53E-03	7.16E-03	Off-site Residen	n	n
552197.22_417173	552197.22	4171731.6	1.5	2.30E-04	1.49E-03	4.02E-03	1.54E-03	7.28E-03	Off-site Residen	n	n
552217.22_417173	552217.22	4171731.6	1.5	2.51E-04	1.63E-03	4.39E-03	1.58E-03	7.85E-03	Off-site Residen	n	n
552237.22_417173	552237.22	4171731.6	1.5	2.79E-04	1.80E-03	4.86E-03	1.63E-03	8.57E-03	Non Res	n	n
552257.22_417173	552257.22	4171731.6	1.5	3.32E-04	2.15E-03	5.80E-03	1.69E-03	9.97E-03	Non Res	n	n
552277.22_417173	552277.22	4171731.6	1.5	5.22E-04	3.37E-03	9.11E-03	1.84E-03	1.48E-02	Non Res	n	n
552297.22_417173	552297.22	4171731.6	1.5	8.87E-04	5.74E-03	1.55E-02	1.94E-03	2.41E-02	Non Res	n	n
552317.22_417173	552317.22	4171731.6	1.5	1.02E-03	6.59E-03	1.78E-02	1.98E-03	2.74E-02	Non Res	n	n
552337.22_417173	552337.22	4171731.6	1.5	1.08E-03	7.01E-03	1.89E-02	1.99E-03	2.90E-02	Off-site Worker	n	n
552357.22_417173	552357.22	4171731.6	1.5	1.18E-03	7.65E-03	2.06E-02	1.99E-03	3.15E-02	Non Res	n	n
552377.22_417173	552377.22	4171731.6	1.5	1.27E-03	8.25E-03	2.23E-02	1.98E-03	3.38E-02	Non Res	n	n
552397.22_417173	552397.22	4171731.6	1.5	1.38E-03	8.93E-03	2.41E-02	1.96E-03	3.64E-02	Off-site Worker	n	n
552417.22_417173	552417.22	4171731.6	1.5	1.51E-03	9.79E-03	2.64E-02	1.95E-03	3.97E-02	Off-site Worker	n	n
552437.22_417173	552437.22	4171731.6	1.5	1.69E-03	1.10E-02	2.96E-02	1.93E-03	4.41E-02	Non Res	n	n
552457.22_417173	552457.22	4171731.6	1.5	1.91E-03	1.24E-02	3.34E-02	1.94E-03	4.96E-02	Off-site Worker	n	n
552477.22_417173	552477.22	4171731.6	1.5	2.24E-03	1.45E-02	3.91E-02	1.94E-03	5.78E-02	Off-site Worker	n	n
552497.22_417173	552497.22	4171731.6	1.5	2.77E-03	1.79E-02	4.84E-02	1.95E-03	7.11E-02	Off-site Worker	n	n
552517.22_417173	552517.22	4171731.6	1.5	2.90E-03	1.87E-02	5.06E-02	1.97E-03	7.42E-02	Non Res	n	n
552537.22_417173	552537.22	4171731.6	1.5	3.31E-03	2.14E-02	5.77E-02	2.00E-03	8.44E-02	Non Res	n	n
552557.22_417173	552557.22	4171731.6	1.5	3.13E-03	2.03E-02	5.47E-02	1.97E-03	8.00E-02	Non Res	n	n
552577.22_417173	552577.22	4171731.6	1.5	2.95E-03	1.91E-02	5.15E-02	1.78E-03	7.53E-02	Non Res	n	n
552597.22_417173	552597.22	4171731.6	1.5	2.28E-03	1.47E-02	3.98E-02	1.73E-03	5.85E-02	Non Res	n	n
552617.22_417173	552617.22	4171731.6	1.5	3.25E-03	2.10E-02	5.68E-02	1.80E-03	8.29E-02	Non Res	n	n
552637.22_417173	552637.22	4171731.6	1.5	4.00E-03	2.58E-02	6.98E-02	1.77E-03	1.01E-01	Non Res	n	n
552657.22_417173	552657.22	4171731.6	1.5	3.38E-03	2.19E-02	5.90E-02	1.72E-03	8.60E-02	Non Res	n	n
552677.22_417173	552677.22	4171731.6	1.5	2.48E-03	1.60E-02	4.32E-02	1.65E-03	6.34E-02	Non Res	n	n
552697.22_417173	552697.22	4171731.6	1.5	2.48E-03	1.60E-02	4.32E-02	1.64E-03	6.34E-02	Non Res	n	n
552717.22_417173	552717.22	4171731.6	1.5	2.55E-03	1.65E-02	4.44E-02	1.66E-03	6.51E-02	Non Res	n	n
552737.22_417173	552737.22	4171731.6	1.5	2.71E-03	1.75E-02	4.73E-02	1.68E-03	6.92E-02	Non Res	n	n
552757.22_417173	552757.22	4171731.6	1.5	2.85E-03	1.84E-02	4.97E-02	1.74E-03	7.27E-02	Non Res	n	n
552777.22_417173	552777.22	4171731.6	1.5	2.77E-03	1.79E-02	4.83E-02	1.78E-03	7.08E-02	Non Res	n	n
552797.22_417173	552797.22	4171731.6	1.5	2.72E-03	1.76E-02	4.75E-02	1.81E-03	6.96E-02	Non Res	n	n
552817.22_417173	552817.22	4171731.6	1.5	2.69E-03	1.74E-02	4.70E-02	1.86E-03	6.89E-02	Non Res	n	n
552837.22_417173	552837.22	4171731.6	1.5	2.68E-03	1.73E-02	4.68E-02	1.91E-03	6.87E-02	Non Res	n	n
552857.22_417173	552857.22	4171731.6	1.5	2.70E-03	1.74E-02	4.70E-02	1.96E-03	6.91E-02	Non Res	n	n
552877.22_417173	552877.22	4171731.6	1.5	2.73E-03	1.77E-02	4.77E-02	2.00E-03	7.00E-02	Non Res	n	n
552897.22_417173	552897.22	4171731.6	1.5	2.79E-03	1.81E-02	4.87E-02	2.02E-03	7.16E-02	Non Res	n	n
552917.22_417173	552917.22	4171731.6	1.5	2.88E-03	1.86E-02	5.03E-02	2.03E-03	7.39E-02	Non Res	n	n
552937.22_417173	552937.22	4171731.6	1.5	3.02E-03	1.95E-02	5.27E-02	2.03E-03	7.73E-02	Non Res	n	n
552957.22_417173	552957.22	4171731.6	1.5	3.21E-03	2.08E-02	5.60E-02	2.01E-03	8.20E-02	Non Res	n	n
552977.22_417173	552977.22	4171731.6	1.5	3.47E-03	2.25E-02	6.06E-02	1.97E-03	8.86E-02	Non Res	n	n
552997.22_417173	552997.22	4171731.6	1.5	3.97E-03	2.57E-02	6.93E-02	1.94E-03	1.01E-01	Non Res	n	n
553017.22_417173	553017.22	4171731.6	1.5	5.06E-03	3.27E-02	8.83E-02	1.94E-03	1.28E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553037.22_417173	553037.22	4171731.6	1.5	4.00E-03	2.59E-02	6.98E-02	1.93E-03	1.02E-01	Non Res	n	n
553057.22_417173	553057.22	4171731.6	1.5	4.14E-03	2.68E-02	7.23E-02	1.92E-03	1.05E-01	Non Res	n	n
553077.22_417173	553077.22	4171731.6	1.5	5.16E-03	3.34E-02	9.01E-02	1.92E-03	1.31E-01	Non Res	n	n
553097.22_417173	553097.22	4171731.6	1.5	4.49E-03	2.90E-02	7.83E-02	1.93E-03	1.14E-01	Non Res	n	n
553117.22_417173	553117.22	4171731.6	1.5	2.98E-03	1.93E-02	5.20E-02	1.94E-03	7.63E-02	Non Res	n	n
553137.22_417173	553137.22	4171731.6	1.5	2.62E-03	1.69E-02	4.57E-02	1.94E-03	6.72E-02	Non Res	n	n
553157.22_417173	553157.22	4171731.6	1.5	2.37E-03	1.53E-02	4.14E-02	1.94E-03	6.10E-02	Block E5	n	n
553177.22_417173	553177.22	4171731.6	1.5	2.03E-03	1.31E-02	3.54E-02	1.94E-03	5.24E-02	Block E5	n	n
553197.22_417173	553197.22	4171731.6	1.5	2.07E-03	1.34E-02	3.62E-02	1.91E-03	5.36E-02	Block E5	n	n
553217.22_417173	553217.22	4171731.6	1.5	2.00E-03	1.30E-02	3.50E-02	2.00E-03	5.19E-02	Block E5	n	n
553237.22_417173	553237.22	4171731.6	1.5	2.02E-03	1.31E-02	3.53E-02	2.20E-03	5.26E-02	Block E5	n	n
553257.22_417173	553257.22	4171731.6	1.5	1.71E-03	1.11E-02	2.99E-02	2.58E-03	4.53E-02	Block E5	n	n
553277.22_417173	553277.22	4171731.6	1.5	1.61E-03	1.04E-02	2.81E-02	2.77E-03	4.29E-02	Block E5	n	n
553297.22_417173	553297.22	4171731.6	1.5	1.62E-03	1.05E-02	2.83E-02	2.87E-03	4.33E-02	Block E5	n	n
553317.22_417173	553317.22	4171731.6	1.5	1.62E-03	1.04E-02	2.82E-02	2.82E-03	4.31E-02	Block E5	n	n
553337.22_417173	553337.22	4171731.6	1.5	1.51E-03	9.77E-03	2.64E-02	2.81E-03	4.05E-02	Block E5	n	n
553357.22_417173	553357.22	4171731.6	1.5	1.46E-03	9.45E-03	2.55E-02	2.74E-03	3.92E-02	Block E5	n	n
553377.22_417173	553377.22	4171731.6	1.5	1.43E-03	9.27E-03	2.50E-02	2.67E-03	3.84E-02	Block E5	n	n
553397.22_417173	553397.22	4171731.6	1.5	1.44E-03	9.32E-03	2.51E-02	2.59E-03	3.85E-02	Block E5	n	n
553417.22_417173	553417.22	4171731.6	1.5	1.42E-03	9.21E-03	2.49E-02	2.54E-03	3.80E-02	Block E5	n	n
553437.22_417173	553437.22	4171731.6	1.5	1.38E-03	8.92E-03	2.41E-02	2.50E-03	3.69E-02	Block E5	n	n
553457.22_417173	553457.22	4171731.6	1.5	1.40E-03	9.06E-03	2.44E-02	2.46E-03	3.74E-02	Block E5	n	n
553477.22_417173	553477.22	4171731.6	1.5	1.43E-03	9.26E-03	2.50E-02	2.43E-03	3.81E-02	Block E5	n	n
553497.22_417173	553497.22	4171731.6	1.5	1.40E-03	9.02E-03	2.44E-02	2.43E-03	3.72E-02	Block E5	n	n
553517.22_417173	553517.22	4171731.6	1.5	1.35E-03	8.75E-03	2.36E-02	2.43E-03	3.62E-02	Block E5	n	n
553537.22_417173	553537.22	4171731.6	1.5	1.31E-03	8.47E-03	2.29E-02	2.45E-03	3.51E-02	Non Res	n	n
553557.22_417173	553557.22	4171731.6	1.5	1.27E-03	8.21E-03	2.22E-02	2.47E-03	3.41E-02	Non Res	n	n
553577.22_417173	553577.22	4171731.6	1.5	1.23E-03	7.96E-03	2.15E-02	2.49E-03	3.32E-02	Non Res	n	n
553597.22_417173	553597.22	4171731.6	1.5	1.19E-03	7.72E-03	2.08E-02	2.51E-03	3.23E-02	Non Res	n	n
553617.22_417173	553617.22	4171731.6	1.5	1.16E-03	7.49E-03	2.02E-02	2.54E-03	3.14E-02	Non Res	n	n
553637.22_417173	553637.22	4171731.6	1.5	1.13E-03	7.29E-03	1.97E-02	2.55E-03	3.07E-02	Non Res	n	n
553657.22_417173	553657.22	4171731.6	1.5	1.10E-03	7.10E-03	1.92E-02	2.58E-03	2.99E-02	Non Res	n	n
553677.22_417173	553677.22	4171731.6	1.5	1.07E-03	6.91E-03	1.87E-02	2.60E-03	2.92E-02	Non Res	n	n
553697.22_417173	553697.22	4171731.6	1.5	1.04E-03	6.73E-03	1.82E-02	2.64E-03	2.86E-02	Non Res	n	n
553717.22_417173	553717.22	4171731.6	1.5	1.01E-03	6.53E-03	1.76E-02	2.67E-03	2.79E-02	Non Res	n	n
553737.22_417173	553737.22	4171731.6	1.5	9.72E-04	6.29E-03	1.70E-02	2.67E-03	2.69E-02	Non Res	n	n
553757.22_417173	553757.22	4171731.6	1.5	9.51E-04	6.15E-03	1.66E-02	2.70E-03	2.64E-02	Non Res	n	n
553777.22_417173	553777.22	4171731.6	1.5	9.30E-04	6.02E-03	1.62E-02	2.74E-03	2.59E-02	Non Res	n	n
553797.22_417173	553797.22	4171731.6	1.5	9.10E-04	5.89E-03	1.59E-02	2.76E-03	2.54E-02	Non Res	n	n
553817.22_417173	553817.22	4171731.6	1.5	8.91E-04	5.76E-03	1.56E-02	2.78E-03	2.50E-02	Non Res	n	n
553837.22_417173	553837.22	4171731.6	1.5	8.73E-04	5.65E-03	1.52E-02	2.81E-03	2.46E-02	Non Res	n	n
553857.22_417173	553857.22	4171731.6	1.5	8.56E-04	5.53E-03	1.49E-02	2.84E-03	2.42E-02	Non Res	n	n
553877.22_417173	553877.22	4171731.6	1.5	8.39E-04	5.42E-03	1.46E-02	2.85E-03	2.38E-02	Non Res	n	n
553897.22_417173	553897.22	4171731.6	1.5	8.22E-04	5.32E-03	1.44E-02	2.88E-03	2.34E-02	Non Res	n	n
553917.22_417173	553917.22	4171731.6	1.5	8.06E-04	5.22E-03	1.41E-02	2.90E-03	2.30E-02	Non Res	n	n
553937.22_417173	553937.22	4171731.6	1.5	7.89E-04	5.10E-03	1.38E-02	2.90E-03	2.26E-02	Non Res	n	n
553957.22_417173	553957.22	4171731.6	1.5	7.76E-04	5.02E-03	1.36E-02	2.92E-03	2.23E-02	Non Res	n	n
553977.22_417173	553977.22	4171731.6	1.5	7.62E-04	4.93E-03	1.33E-02	2.94E-03	2.19E-02	Non Res	n	n
553997.22_417173	553997.22	4171731.6	1.5	7.48E-04	4.84E-03	1.31E-02	2.96E-03	2.16E-02	Non Res	n	n
552117.22_417175	552117.22	4171751.6	1.5	1.85E-04	1.20E-03	3.23E-03	1.44E-03	6.04E-03	Off-site Residen	n	n
552137.22_417175	552137.22	4171751.6	1.5	1.93E-04	1.25E-03	3.37E-03	1.46E-03	6.28E-03	Off-site Residen	n	n
552157.22_417175	552157.22	4171751.6	1.5	2.06E-04	1.33E-03	3.59E-03	1.50E-03	6.63E-03	Off-site Residen	n	n
552177.22_417175	552177.22	4171751.6	1.5	2.22E-04	1.44E-03	3.87E-03	1.54E-03	7.07E-03	Off-site Residen	n	n
552197.22_417175	552197.22	4171751.6	1.5	2.32E-04	1.50E-03	4.06E-03	1.57E-03	7.36E-03	Off-site Residen	n	n
552217.22_417175	552217.22	4171751.6	1.5	2.47E-04	1.60E-03	4.32E-03	1.60E-03	7.77E-03	Off-site Residen	n	n
552237.22_417175	552237.22	4171751.6	1.5	2.82E-04	1.83E-03	4.93E-03	1.65E-03	8.69E-03	Off-site Residen	n	n
552257.22_417175	552257.22	4171751.6	1.5	3.47E-04	2.24E-03	6.06E-03	1.74E-03	1.04E-02	Non Res	n	n
552277.22_417175	552277.22	4171751.6	1.5	5.34E-04	3.45E-03	9.32E-03	1.87E-03	1.52E-02	Non Res	n	n
552297.22_417175	552297.22	4171751.6	1.5	9.53E-04	6.17E-03	1.66E-02	2.00E-03	2.58E-02	Non Res	n	n
552317.22_417175	552317.22	4171751.6	1.5	1.08E-03	7.01E-03	1.89E-02	2.03E-03	2.91E-02	Non Res	n	n
552337.22_417175	552337.22	4171751.6	1.5	1.18E-03	7.61E-03	2.06E-02	2.05E-03	3.14E-02	Non Res	n	n
552357.22_417175	552357.22	4171751.6	1.5	1.27E-03	8.23E-03	2.22E-02	2.05E-03	3.38E-02	Non Res	n	n
552377.22_417175	552377.22	4171751.6	1.5	1.37E-03	8.84E-03	2.39E-02	2.04E-03	3.61E-02	Non Res	n	n
552397.22_417175	552397.22	4171751.6	1.5	1.47E-03	9.51E-03	2.57E-02	2.02E-03	3.87E-02	Non Res	n	n
552417.22_417175	552417.22	4171751.6	1.5	1.60E-03	1.03E-02	2.79E-02	2.00E-03	4.18E-02	Non Res	n	n
552437.22_417175	552437.22	4171751.6	1.5	1.77E-03	1.14E-02	3.09E-02	1.98E-03	4.60E-02	Non Res	n	n
552457.22_417175	552457.22	4171751.6	1.5	2.14E-03	1.39E-02	3.74E-02	1.99E-03	5.54E-02	Non Res	n	n
552477.22_417175	552477.22	4171751.6	1.5	2.65E-03	1.72E-02	4.63E-02	1.99E-03	6.82E-02	Non Res	n	n
552497.22_417175	552497.22	4171751.6	1.5	3.40E-03	2.20E-02	5.93E-02	2.00E-03	8.67E-02	Off-site Worker	n	n
552517.22_417175	552517.22	4171751.6	1.5	2.62E-03	1.69E-02	4.57E-02	2.03E-03	6.73E-02	Non Res	n	n
552537.22_417175	552537.22	4171751.6	1.5	3.38E-03	2.18E-02	5.89E-02	2.04E-03	8.62E-02	Non Res	n	n
552557.22_417175	552557.22	4171751.6	1.5	3.18E-03	2.06E-02	5.56E-02	1.96E-03	8.13E-02	Non Res	n	n
552577.22_417175	552577.22	4171751.6	1.5	2.35E-03	1.52E-02	4.09E-02	1.74E-03	6.02E-02	Non Res	n	n
552597.22_417175	552597.22	4171751.6	1.5	2.14E-03	1.38E-02	3.73E-02	1.75E-03	5.50E-02	Non Res	n	n
552617.22_417175	552617.22	4171751.6	1.5	3.43E-03	2.22E-02	5.99E-02	1.83E-03	8.74E-02	Non Res	n	n
552637.22_417175	552637.22	4171751.6	1.5	3.84E-03	2.48E-02	6.70E-02	1.80E-03	9.74E-02	Non Res	n	n
552657.22_417175	552657.22	4171751.6	1.5	2.71E-03	1.75E-02	4.72E-02	1.72E-03	6.92E-02	Non Res	n	n
552677.22_417175	552677.22	4171751.6	1.5	1.94E-03	1.26E-02	3.39E-02	1.64E-03	5.01E-02	Non Res	n	n
552697.22_417175	552697.22	4171751.6	1.5	2.11E-03	1.36E-02	3.68E-02	1.65E-03	5.41E-02	Non Res	n	n
552717.22_417175	552717.22	4171751.6	1.5	2.24E-03	1.45E-02	3.91E-02	1.67E-03	5.75E-02	Non Res	n	n
552737.22_417175	552737.22	4171751.6	1.5	2.76E-03	1.78E-02	4.81E-02	1.73E-03	7.05E-02	Non Res	n	n
552757.22_417175	552757.22	4171751.6	1.5	2.80E-03	1.81E-02	4.89E-02	1.80E-03	7.17E-02	Non Res	n	n
552777.22_417175	552777.22	4171751.6	1.5	2.73E-03	1.77E-02	4.77E-02	1.83E-03	6.99E-02	Non Res	n	n
552797.22_417175	552797.22	4171751.6	1.5	2.69E-03	1.74E-02	4.69E-02	1.87E-03	6.89E-02	Non Res	n	n
552817.22_417175	552817.22	4171751.6	1.5	2.66E-03	1.72E-02	4.64E-02	1.93E-03	6.82E-02	Non Res	n	n
552837.22_417175	552837.22	4171751.6	1.5	2.66E-03	1.72E-02	4.64E-02	1.98E-03	6.82E-02	Non Res	n	n
552857.22_417175	552857.22	4171751.6	1.5	2.67E-03	1.73E-02	4.67E-02	2.03E-03	6.87E-02	Non Res	n	n
552877.22_417175	552877.22	4171751.6	1.5	2.71E-03	1.75E-02	4.74E-02	2.08E-03	6.97E-02	Non Res	n	n
552897.22_417175	552897.22	4171751.6	1.5	2.78E-03	1.80E-02	4.85E-02	2.10E-03	7.14E-02	Non Res	n	n
552917.22_417175	552917.22	4171751.6	1.5	2.88E-03	1.86E-02	5.02E-02	2.11E-03	7.38E-02	Non Res	n	n
552937.22_417175	552937.22	4171751.6	1.5	3.03E-03	1.96E-02	5.28E-02	2.10E-03	7.75E-02	Non Res	n	n
552957.22_417175	552957.22	4171751.6	1.5	3.20E-03	2.07E-02	5.59E-02	2.07E-03	8.18E-02	Non Res	n	n
552977.22_417175	552977.22	4171751.6	1.5	3.52E-03	2.27E-02	6.14E-02	2.04E-03	8.97E-02	Non Res	n	n
552997.22_417175	552997.22	4171751.6	1.5	4.11E-03	2.66E-02	7.18E-02	2.02E-03	1.04E-01	Non Res	n	n
553017.22_417175	553017.22	4171751.6	1.5	4.46E-03	2.89E-02	7.79E-02	2.01E-03	1.13E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553037.22_417175	553037.22	4171751.6	1.5	4.34E-03	2.81E-02	7.58E-02	2.00E-03	1.10E-01	Non Res	n	n
553057.22_417175	553057.22	4171751.6	1.5	5.51E-03	3.56E-02	9.61E-02	1.99E-03	1.39E-01	Non Res	n	n
553077.22_417175	553077.22	4171751.6	1.5	6.46E-03	4.18E-02	1.13E-01	2.00E-03	1.63E-01	Non Res	n	n
553097.22_417175	553097.22	4171751.6	1.5	4.21E-03	2.72E-02	7.35E-02	2.00E-03	1.07E-01	Non Res	n	n
553117.22_417175	553117.22	4171751.6	1.5	2.93E-03	1.89E-02	5.11E-02	2.00E-03	7.50E-02	Non Res	n	n
553137.22_417175	553137.22	4171751.6	1.5	2.57E-03	1.66E-02	4.49E-02	2.01E-03	6.61E-02	Non Res	n	n
553157.22_417175	553157.22	4171751.6	1.5	2.28E-03	1.48E-02	3.98E-02	2.01E-03	5.89E-02	Block E5	n	n
553177.22_417175	553177.22	4171751.6	1.5	1.94E-03	1.26E-02	3.39E-02	2.03E-03	5.04E-02	Block E5	n	n
553197.22_417175	553197.22	4171751.6	1.5	2.05E-03	1.33E-02	3.59E-02	2.10E-03	5.33E-02	Block E5	n	n
553217.22_417175	553217.22	4171751.6	1.5	2.05E-03	1.33E-02	3.58E-02	2.53E-03	5.37E-02	Block E5	n	n
553237.22_417175	553237.22	4171751.6	1.5	2.05E-03	1.33E-02	3.58E-02	2.98E-03	5.42E-02	Block E5	n	n
553257.22_417175	553257.22	4171751.6	1.5	1.90E-03	1.23E-02	3.32E-02	3.22E-03	5.07E-02	Block E5	n	n
553277.22_417175	553277.22	4171751.6	1.5	1.68E-03	1.09E-02	2.94E-02	3.38E-03	4.54E-02	Block E5	n	n
553297.22_417175	553297.22	4171751.6	1.5	1.65E-03	1.07E-02	2.88E-02	3.21E-03	4.43E-02	Block E5	n	n
553317.22_417175	553317.22	4171751.6	1.5	1.59E-03	1.03E-02	2.78E-02	3.07E-03	4.28E-02	Block E5	n	n
553337.22_417175	553337.22	4171751.6	1.5	1.51E-03	9.75E-03	2.63E-02	2.97E-03	4.05E-02	Block E5	n	n
553357.22_417175	553357.22	4171751.6	1.5	1.44E-03	9.30E-03	2.51E-02	2.86E-03	3.87E-02	Block E5	n	n
553377.22_417175	553377.22	4171751.6	1.5	1.47E-03	9.48E-03	2.56E-02	2.76E-03	3.93E-02	Block E5	n	n
553397.22_417175	553397.22	4171751.6	1.5	1.44E-03	9.30E-03	2.51E-02	2.69E-03	3.85E-02	Block E5	n	n
553417.22_417175	553417.22	4171751.6	1.5	1.41E-03	9.14E-03	2.47E-02	2.63E-03	3.79E-02	Block E5	n	n
553437.22_417175	553437.22	4171751.6	1.5	1.38E-03	8.91E-03	2.41E-02	2.60E-03	3.69E-02	Block E5	n	n
553457.22_417175	553457.22	4171751.6	1.5	1.39E-03	9.00E-03	2.43E-02	2.55E-03	3.72E-02	Block E5	n	n
553477.22_417175	553477.22	4171751.6	1.5	1.43E-03	9.23E-03	2.49E-02	2.53E-03	3.81E-02	Block E5	n	n
553497.22_417175	553497.22	4171751.6	1.5	1.39E-03	9.00E-03	2.43E-02	2.53E-03	3.72E-02	Block E5	n	n
553517.22_417175	553517.22	4171751.6	1.5	1.35E-03	8.73E-03	2.36E-02	2.54E-03	3.62E-02	Block E5	n	n
553537.22_417175	553537.22	4171751.6	1.5	1.31E-03	8.46E-03	2.28E-02	2.57E-03	3.52E-02	Non Res	n	n
553557.22_417175	553557.22	4171751.6	1.5	1.27E-03	8.19E-03	2.21E-02	2.59E-03	3.42E-02	Non Res	n	n
553577.22_417175	553577.22	4171751.6	1.5	1.23E-03	7.95E-03	2.15E-02	2.61E-03	3.32E-02	Non Res	n	n
553597.22_417175	553597.22	4171751.6	1.5	1.19E-03	7.71E-03	2.08E-02	2.64E-03	3.24E-02	Non Res	n	n
553617.22_417175	553617.22	4171751.6	1.5	1.16E-03	7.49E-03	2.02E-02	2.66E-03	3.15E-02	Non Res	n	n
553637.22_417175	553637.22	4171751.6	1.5	1.13E-03	7.28E-03	1.97E-02	2.69E-03	3.07E-02	Non Res	n	n
553657.22_417175	553657.22	4171751.6	1.5	1.10E-03	7.09E-03	1.91E-02	2.71E-03	3.00E-02	Non Res	n	n
553677.22_417175	553677.22	4171751.6	1.5	1.07E-03	6.90E-03	1.86E-02	2.74E-03	2.93E-02	Non Res	n	n
553697.22_417175	553697.22	4171751.6	1.5	1.04E-03	6.72E-03	1.81E-02	2.77E-03	2.87E-02	Non Res	n	n
553717.22_417175	553717.22	4171751.6	1.5	1.01E-03	6.50E-03	1.75E-02	2.80E-03	2.78E-02	Non Res	n	n
553737.22_417175	553737.22	4171751.6	1.5	9.71E-04	6.28E-03	1.70E-02	2.82E-03	2.70E-02	Non Res	n	n
553757.22_417175	553757.22	4171751.6	1.5	9.51E-04	6.15E-03	1.66E-02	2.84E-03	2.65E-02	Non Res	n	n
553777.22_417175	553777.22	4171751.6	1.5	9.30E-04	6.01E-03	1.62E-02	2.87E-03	2.60E-02	Non Res	n	n
553797.22_417175	553797.22	4171751.6	1.5	9.10E-04	5.88E-03	1.59E-02	2.90E-03	2.56E-02	Non Res	n	n
553817.22_417175	553817.22	4171751.6	1.5	8.91E-04	5.76E-03	1.55E-02	2.92E-03	2.51E-02	Non Res	n	n
553837.22_417175	553837.22	4171751.6	1.5	8.73E-04	5.64E-03	1.52E-02	2.94E-03	2.47E-02	Non Res	n	n
553857.22_417175	553857.22	4171751.6	1.5	8.55E-04	5.53E-03	1.49E-02	2.97E-03	2.43E-02	Non Res	n	n
553877.22_417175	553877.22	4171751.6	1.5	8.38E-04	5.42E-03	1.46E-02	2.98E-03	2.39E-02	Non Res	n	n
553897.22_417175	553897.22	4171751.6	1.5	8.22E-04	5.32E-03	1.43E-02	3.00E-03	2.35E-02	Non Res	n	n
553917.22_417175	553917.22	4171751.6	1.5	8.06E-04	5.22E-03	1.41E-02	3.02E-03	2.31E-02	Non Res	n	n
553937.22_417175	553937.22	4171751.6	1.5	7.90E-04	5.11E-03	1.38E-02	3.04E-03	2.27E-02	Non Res	n	n
553957.22_417175	553957.22	4171751.6	1.5	7.76E-04	5.02E-03	1.36E-02	3.04E-03	2.24E-02	Non Res	n	n
553977.22_417175	553977.22	4171751.6	1.5	7.62E-04	4.93E-03	1.33E-02	3.05E-03	2.20E-02	Non Res	n	n
553997.22_417175	553997.22	4171751.6	1.5	7.48E-04	4.84E-03	1.31E-02	3.07E-03	2.17E-02	Non Res	n	n
552097.22_417177	552097.22	4171771.6	1.5	1.83E-04	1.18E-03	3.19E-03	1.44E-03	5.99E-03	Off-site Residen	n	n
552117.22_417177	552117.22	4171771.6	1.5	1.88E-04	1.22E-03	3.29E-03	1.47E-03	6.16E-03	Off-site Residen	n	n
552137.22_417177	552137.22	4171771.6	1.5	1.95E-04	1.26E-03	3.41E-03	1.49E-03	6.36E-03	Off-site Residen	n	n
552157.22_417177	552157.22	4171771.6	1.5	2.03E-04	1.31E-03	3.55E-03	1.52E-03	6.58E-03	Off-site Residen	n	n
552177.22_417177	552177.22	4171771.6	1.5	2.24E-04	1.45E-03	3.91E-03	1.57E-03	7.14E-03	Off-site Residen	n	n
552197.22_417177	552197.22	4171771.6	1.5	2.41E-04	1.56E-03	4.21E-03	1.60E-03	7.61E-03	Off-site Residen	n	n
552217.22_417177	552217.22	4171771.6	1.5	2.54E-04	1.65E-03	4.44E-03	1.63E-03	7.97E-03	Off-site Residen	n	n
552237.22_417177	552237.22	4171771.6	1.5	2.91E-04	1.88E-03	5.07E-03	1.70E-03	8.94E-03	Off-site Residen	n	n
552257.22_417177	552257.22	4171771.6	1.5	3.66E-04	2.37E-03	6.39E-03	1.78E-03	1.09E-02	Non Res	n	n
552277.22_417177	552277.22	4171771.6	1.5	5.48E-04	3.55E-03	9.57E-03	1.91E-03	1.56E-02	Non Res	n	n
552297.22_417177	552297.22	4171771.6	1.5	9.99E-04	6.46E-03	1.74E-02	2.05E-03	2.69E-02	Non Res	n	n
552317.22_417177	552317.22	4171771.6	1.5	1.16E-03	7.52E-03	2.03E-02	2.09E-03	3.11E-02	Non Res	n	n
552337.22_417177	552337.22	4171771.6	1.5	1.27E-03	8.20E-03	2.21E-02	2.11E-03	3.37E-02	Non Res	n	n
552357.22_417177	552357.22	4171771.6	1.5	1.35E-03	8.72E-03	2.35E-02	2.11E-03	3.57E-02	Non Res	n	n
552377.22_417177	552377.22	4171771.6	1.5	1.43E-03	9.25E-03	2.50E-02	2.09E-03	3.77E-02	Off-site Worker	n	n
552397.22_417177	552397.22	4171771.6	1.5	1.57E-03	1.02E-02	2.75E-02	2.08E-03	4.13E-02	Off-site Worker	n	n
552417.22_417177	552417.22	4171771.6	1.5	1.75E-03	1.13E-02	3.06E-02	2.06E-03	4.58E-02	Off-site Worker	n	n
552437.22_417177	552437.22	4171771.6	1.5	1.98E-03	1.28E-02	3.45E-02	2.04E-03	5.14E-02	Off-site Worker	n	n
552457.22_417177	552457.22	4171771.6	1.5	2.35E-03	1.52E-02	4.10E-02	2.04E-03	6.06E-02	Non Res	n	n
552477.22_417177	552477.22	4171771.6	1.5	2.96E-03	1.91E-02	5.16E-02	2.04E-03	7.57E-02	Non Res	n	n
552497.22_417177	552497.22	4171771.6	1.5	4.16E-03	2.69E-02	7.27E-02	2.06E-03	1.06E-01	Non Res	n	n
552517.22_417177	552517.22	4171771.6	1.5	3.22E-03	2.08E-02	5.61E-02	2.08E-03	8.22E-02	Non Res	n	n
552537.22_417177	552537.22	4171771.6	1.5	3.96E-03	2.56E-02	6.91E-02	2.09E-03	1.01E-01	Non Res	n	n
552557.22_417177	552557.22	4171771.6	1.5	2.25E-03	1.46E-02	3.93E-02	1.92E-03	5.80E-02	Non Res	n	n
552577.22_417177	552577.22	4171771.6	1.5	2.06E-03	1.33E-02	3.60E-02	1.74E-03	5.31E-02	Non Res	n	n
552597.22_417177	552597.22	4171771.6	1.5	1.93E-03	1.25E-02	3.38E-02	1.75E-03	5.00E-02	Non Res	n	n
552617.22_417177	552617.22	4171771.6	1.5	2.56E-03	1.66E-02	4.47E-02	1.83E-03	6.57E-02	Non Res	n	n
552637.22_417177	552637.22	4171771.6	1.5	2.88E-03	1.86E-02	5.03E-02	1.80E-03	7.36E-02	Non Res	n	n
552657.22_417177	552657.22	4171771.6	1.5	1.66E-03	1.07E-02	2.89E-02	1.66E-03	4.30E-02	Non Res	n	n
552677.22_417177	552677.22	4171771.6	1.5	1.65E-03	1.07E-02	2.88E-02	1.65E-03	4.28E-02	Non Res	n	n
552697.22_417177	552697.22	4171771.6	1.5	1.80E-03	1.16E-02	3.14E-02	1.67E-03	4.65E-02	Non Res	n	n
552717.22_417177	552717.22	4171771.6	1.5	2.31E-03	1.49E-02	4.03E-02	1.73E-03	5.92E-02	Non Res	n	n
552737.22_417177	552737.22	4171771.6	1.5	2.77E-03	1.79E-02	4.83E-02	1.80E-03	7.08E-02	Non Res	n	n
552757.22_417177	552757.22	4171771.6	1.5	2.76E-03	1.79E-02	4.82E-02	1.87E-03	7.07E-02	Non Res	n	n
552777.22_417177	552777.22	4171771.6	1.5	2.70E-03	1.75E-02	4.71E-02	1.90E-03	6.92E-02	Non Res	n	n
552797.22_417177	552797.22	4171771.6	1.5	2.66E-03	1.72E-02	4.64E-02	1.95E-03	6.82E-02	Non Res	n	n
552817.22_417177	552817.22	4171771.6	1.5	2.63E-03	1.70E-02	4.60E-02	2.01E-03	6.77E-02	Non Res	n	n
552837.22_417177	552837.22	4171771.6	1.5	2.64E-03	1.71E-02	4.60E-02	2.06E-03	6.78E-02	Non Res	n	n
552857.22_417177	552857.22	4171771.6	1.5	2.66E-03	1.72E-02	4.64E-02	2.12E-03	6.84E-02	Non Res	n	n
552877.22_417177	552877.22	4171771.6	1.5	2.70E-03	1.75E-02	4.72E-02	2.17E-03	6.95E-02	Non Res	n	n
552897.22_417177	552897.22	4171771.6	1.5	2.77E-03	1.79E-02	4.84E-02	2.19E-03	7.13E-02	Non Res	n	n
552917.22_417177	552917.22	4171771.6	1.5	2.88E-03	1.86E-02	5.03E-02	2.19E-03	7.40E-02	Non Res	n	n
552937.22_417177	552937.22	4171771.6	1.5	3.04E-03	1.97E-02	5.31E-02	2.18E-03	7.80E-02	Non Res	n	n
552957.22_417177	552957.22	4171771.6	1.5	3.22E-03	2.08E-02	5.61E-02	2.15E-03	8.23E-02	Non Res	n	n
552977.22_417177	552977.22	4171771.6	1.5	3.50E-03	2.26E-02	6.11E-02	2.11E-03	8.93E-02	Non Res	n	n
552997.22_417177	552997.22	4171771.6	1.5	4.28E-03	2.77E-02	7.47E-02	2.10E-03	1.09E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553017.22_417177	553017.22	4171771.6	1.5	4.62E-03	2.99E-02	8.07E-02	2.08E-03	1.17E-01	Non Res	n	n
553037.22_417177	553037.22	4171771.6	1.5	4.17E-03	2.70E-02	7.28E-02	2.09E-03	1.06E-01	Non Res	n	n
553057.22_417177	553057.22	4171771.6	1.5	3.94E-03	2.55E-02	6.88E-02	2.07E-03	1.00E-01	Non Res	n	n
553077.22_417177	553077.22	4171771.6	1.5	5.76E-03	3.73E-02	1.01E-01	2.07E-03	1.46E-01	Non Res	n	n
553097.22_417177	553097.22	4171771.6	1.5	3.97E-03	2.57E-02	6.93E-02	2.08E-03	1.01E-01	Non Res	n	n
553117.22_417177	553117.22	4171771.6	1.5	2.83E-03	1.83E-02	4.93E-02	2.06E-03	7.25E-02	Non Res	n	n
553137.22_417177	553137.22	4171771.6	1.5	2.54E-03	1.65E-02	4.44E-02	2.06E-03	6.55E-02	Block E5	n	n
553157.22_417177	553157.22	4171771.6	1.5	2.22E-03	1.44E-02	3.87E-02	2.03E-03	5.73E-02	Block E5	n	n
553177.22_417177	553177.22	4171771.6	1.5	2.11E-03	1.36E-02	3.68E-02	2.06E-03	5.46E-02	Block E5	n	n
553197.22_417177	553197.22	4171771.6	1.5	2.05E-03	1.33E-02	3.58E-02	3.13E-03	5.42E-02	Block E5	n	n
553217.22_417177	553217.22	4171771.6	1.5	2.08E-03	1.35E-02	3.63E-02	3.90E-03	5.58E-02	Block E5	n	n
553237.22_417177	553237.22	4171771.6	1.5	2.07E-03	1.34E-02	3.62E-02	3.83E-03	5.55E-02	Block E5	n	n
553257.22_417177	553257.22	4171771.6	1.5	1.84E-03	1.19E-02	3.21E-02	3.78E-03	4.97E-02	Block E5	n	n
553277.22_417177	553277.22	4171771.6	1.5	1.75E-03	1.13E-02	3.05E-02	3.55E-03	4.71E-02	Block E5	n	n
553297.22_417177	553297.22	4171771.6	1.5	1.77E-03	1.15E-02	3.09E-02	3.25E-03	4.74E-02	Block E5	n	n
553317.22_417177	553317.22	4171771.6	1.5	1.71E-03	1.11E-02	2.98E-02	3.09E-03	4.57E-02	Block E5	n	n
553337.22_417177	553337.22	4171771.6	1.5	1.56E-03	1.01E-02	2.73E-02	3.02E-03	4.20E-02	Block E5	n	n
553357.22_417177	553357.22	4171771.6	1.5	1.43E-03	9.27E-03	2.50E-02	2.94E-03	3.87E-02	Block E5	n	n
553377.22_417177	553377.22	4171771.6	1.5	1.44E-03	9.33E-03	2.52E-02	2.85E-03	3.88E-02	Block E5	n	n
553397.22_417177	553397.22	4171771.6	1.5	1.45E-03	9.37E-03	2.53E-02	2.77E-03	3.89E-02	Block E5	n	n
553417.22_417177	553417.22	4171771.6	1.5	1.41E-03	9.09E-03	2.45E-02	2.72E-03	3.77E-02	Block E5	n	n
553437.22_417177	553437.22	4171771.6	1.5	1.37E-03	8.84E-03	2.39E-02	2.69E-03	3.67E-02	Block E5	n	n
553457.22_417177	553457.22	4171771.6	1.5	1.38E-03	8.96E-03	2.42E-02	2.65E-03	3.72E-02	Block E5	n	n
553477.22_417177	553477.22	4171771.6	1.5	1.40E-03	9.07E-03	2.45E-02	2.63E-03	3.76E-02	Block E5	n	n
553497.22_417177	553497.22	4171771.6	1.5	1.39E-03	8.97E-03	2.42E-02	2.64E-03	3.72E-02	Block E5	n	n
553517.22_417177	553517.22	4171771.6	1.5	1.35E-03	8.70E-03	2.35E-02	2.66E-03	3.62E-02	Block E5	n	n
553537.22_417177	553537.22	4171771.6	1.5	1.31E-03	8.45E-03	2.28E-02	2.68E-03	3.52E-02	Block E5	n	n
553557.22_417177	553557.22	4171771.6	1.5	1.26E-03	8.18E-03	2.21E-02	2.72E-03	3.42E-02	Non Res	n	n
553577.22_417177	553577.22	4171771.6	1.5	1.23E-03	7.93E-03	2.14E-02	2.74E-03	3.33E-02	Non Res	n	n
553597.22_417177	553597.22	4171771.6	1.5	1.19E-03	7.70E-03	2.08E-02	2.77E-03	3.25E-02	Non Res	n	n
553617.22_417177	553617.22	4171771.6	1.5	1.16E-03	7.48E-03	2.02E-02	2.80E-03	3.16E-02	Non Res	n	n
553637.22_417177	553637.22	4171771.6	1.5	1.12E-03	7.27E-03	1.96E-02	2.83E-03	3.09E-02	Non Res	n	n
553657.22_417177	553657.22	4171771.6	1.5	1.09E-03	7.08E-03	1.91E-02	2.85E-03	3.01E-02	Non Res	n	n
553677.22_417177	553677.22	4171771.6	1.5	1.07E-03	6.89E-03	1.86E-02	2.88E-03	2.94E-02	Non Res	n	n
553697.22_417177	553697.22	4171771.6	1.5	1.04E-03	6.71E-03	1.81E-02	2.93E-03	2.88E-02	Non Res	n	n
553717.22_417177	553717.22	4171771.6	1.5	1.00E-03	6.47E-03	1.75E-02	2.94E-03	2.79E-02	Non Res	n	n
553737.22_417177	553737.22	4171771.6	1.5	9.72E-04	6.29E-03	1.70E-02	2.96E-03	2.72E-02	Non Res	n	n
553757.22_417177	553757.22	4171771.6	1.5	9.50E-04	6.14E-03	1.66E-02	2.99E-03	2.67E-02	Non Res	n	n
553777.22_417177	553777.22	4171771.6	1.5	9.29E-04	6.01E-03	1.62E-02	3.02E-03	2.62E-02	Non Res	n	n
553797.22_417177	553797.22	4171771.6	1.5	9.09E-04	5.88E-03	1.59E-02	3.04E-03	2.57E-02	Non Res	n	n
553817.22_417177	553817.22	4171771.6	1.5	8.90E-04	5.76E-03	1.55E-02	3.07E-03	2.53E-02	Non Res	n	n
553837.22_417177	553837.22	4171771.6	1.5	8.72E-04	5.64E-03	1.52E-02	3.09E-03	2.48E-02	Non Res	n	n
553857.22_417177	553857.22	4171771.6	1.5	8.55E-04	5.53E-03	1.49E-02	3.10E-03	2.44E-02	Non Res	n	n
553877.22_417177	553877.22	4171771.6	1.5	8.38E-04	5.42E-03	1.46E-02	3.12E-03	2.40E-02	Non Res	n	n
553897.22_417177	553897.22	4171771.6	1.5	8.22E-04	5.31E-03	1.43E-02	3.13E-03	2.36E-02	Non Res	n	n
553917.22_417177	553917.22	4171771.6	1.5	8.06E-04	5.21E-03	1.41E-02	3.14E-03	2.32E-02	Non Res	n	n
553937.22_417177	553937.22	4171771.6	1.5	7.90E-04	5.11E-03	1.38E-02	3.16E-03	2.29E-02	Non Res	n	n
553957.22_417177	553957.22	4171771.6	1.5	7.76E-04	5.02E-03	1.36E-02	3.17E-03	2.25E-02	Non Res	n	n
553977.22_417177	553977.22	4171771.6	1.5	7.62E-04	4.93E-03	1.33E-02	3.17E-03	2.22E-02	Non Res	n	n
553997.22_417177	553997.22	4171771.6	1.5	7.49E-04	4.84E-03	1.31E-02	3.16E-03	2.18E-02	Non Res	n	n
552097.22_417179	552097.22	4171791.6	1.5	1.93E-04	1.25E-03	3.37E-03	1.48E-03	6.29E-03	Off-site Residen	n	n
552117.22_417179	552117.22	4171791.6	1.5	1.95E-04	1.26E-03	3.41E-03	1.50E-03	6.36E-03	Off-site Residen	n	n
552137.22_417179	552137.22	4171791.6	1.5	2.03E-04	1.31E-03	3.54E-03	1.53E-03	6.58E-03	Off-site Residen	n	n
552157.22_417179	552157.22	4171791.6	1.5	2.11E-04	1.36E-03	3.68E-03	1.55E-03	6.81E-03	Off-site Residen	n	n
552177.22_417179	552177.22	4171791.6	1.5	2.22E-04	1.44E-03	3.88E-03	1.59E-03	7.12E-03	Off-site Residen	n	n
552197.22_417179	552197.22	4171791.6	1.5	2.50E-04	1.62E-03	4.37E-03	1.64E-03	7.88E-03	Off-site Residen	n	n
552217.22_417179	552217.22	4171791.6	1.5	2.64E-04	1.70E-03	4.60E-03	1.67E-03	8.24E-03	Off-site Residen	n	n
552237.22_417179	552237.22	4171791.6	1.5	3.05E-04	1.97E-03	5.33E-03	1.74E-03	9.34E-03	Off-site Residen	n	n
552257.22_417179	552257.22	4171791.6	1.5	3.90E-04	2.52E-03	6.80E-03	1.83E-03	1.15E-02	Non Res	n	n
552277.22_417179	552277.22	4171791.6	1.5	5.63E-04	3.64E-03	9.83E-03	1.95E-03	1.60E-02	Non Res	n	n
552297.22_417179	552297.22	4171791.6	1.5	1.04E-03	6.73E-03	1.82E-02	2.10E-03	2.80E-02	Non Res	n	n
552317.22_417179	552317.22	4171791.6	1.5	1.26E-03	8.17E-03	2.20E-02	2.14E-03	3.36E-02	Non Res	n	n
552337.22_417179	552337.22	4171791.6	1.5	1.41E-03	9.09E-03	2.45E-02	2.17E-03	3.72E-02	Non Res	n	n
552357.22_417179	552357.22	4171791.6	1.5	1.50E-03	9.69E-03	2.61E-02	2.17E-03	3.95E-02	Non Res	n	n
552377.22_417179	552377.22	4171791.6	1.5	1.59E-03	1.03E-02	2.78E-02	2.16E-03	4.19E-02	Off-site Worker	n	n
552397.22_417179	552397.22	4171791.6	1.5	1.78E-03	1.15E-02	3.11E-02	2.14E-03	4.65E-02	Off-site Worker	n	n
552417.22_417179	552417.22	4171791.6	1.5	2.01E-03	1.30E-02	3.51E-02	2.12E-03	5.23E-02	Off-site Worker	n	n
552437.22_417179	552437.22	4171791.6	1.5	2.28E-03	1.48E-02	3.99E-02	2.10E-03	5.90E-02	Off-site Worker	n	n
552457.22_417179	552457.22	4171791.6	1.5	2.77E-03	1.79E-02	4.83E-02	2.10E-03	7.11E-02	Non Res	n	n
552477.22_417179	552477.22	4171791.6	1.5	3.59E-03	2.32E-02	6.26E-02	2.10E-03	9.15E-02	Non Res	n	n
552497.22_417179	552497.22	4171791.6	1.5	3.85E-03	2.49E-02	6.73E-02	2.12E-03	9.82E-02	Non Res	n	n
552517.22_417179	552517.22	4171791.6	1.5	3.99E-03	2.58E-02	6.97E-02	2.14E-03	1.02E-01	Non Res	n	n
552537.22_417179	552537.22	4171791.6	1.5	3.17E-03	2.05E-02	5.53E-02	2.11E-03	8.11E-02	Non Res	n	n
552557.22_417179	552557.22	4171791.6	1.5	2.78E-03	1.80E-02	4.86E-02	1.89E-03	7.13E-02	Non Res	n	n
552577.22_417179	552577.22	4171791.6	1.5	1.90E-03	1.23E-02	3.32E-02	1.75E-03	4.92E-02	Non Res	n	n
552597.22_417179	552597.22	4171791.6	1.5	1.74E-03	1.12E-02	3.03E-02	1.75E-03	4.50E-02	Non Res	n	n
552617.22_417179	552617.22	4171791.6	1.5	1.72E-03	1.11E-02	3.01E-02	1.75E-03	4.47E-02	Non Res	n	n
552637.22_417179	552637.22	4171791.6	1.5	1.69E-03	1.09E-02	2.95E-02	1.73E-03	4.39E-02	Non Res	n	n
552657.22_417179	552657.22	4171791.6	1.5	1.41E-03	9.10E-03	2.46E-02	1.65E-03	3.67E-02	Non Res	n	n
552677.22_417179	552677.22	4171791.6	1.5	1.46E-03	9.46E-03	2.55E-02	1.66E-03	3.81E-02	Non Res	n	n
552697.22_417179	552697.22	4171791.6	1.5	1.59E-03	1.03E-02	2.78E-02	1.69E-03	4.14E-02	Non Res	n	n
552717.22_417179	552717.22	4171791.6	1.5	2.57E-03	1.66E-02	4.49E-02	1.81E-03	6.59E-02	Non Res	n	n
552737.22_417179	552737.22	4171791.6	1.5	2.81E-03	1.82E-02	4.91E-02	1.89E-03	7.19E-02	Non Res	n	n
552757.22_417179	552757.22	4171791.6	1.5	2.73E-03	1.76E-02	4.76E-02	1.95E-03	6.99E-02	Non Res	n	n
552777.22_417179	552777.22	4171791.6	1.5	2.67E-03	1.73E-02	4.66E-02	1.98E-03	6.86E-02	Non Res	n	n
552797.22_417179	552797.22	4171791.6	1.5	2.63E-03	1.70E-02	4.60E-02	2.04E-03	6.77E-02	Non Res	n	n
552817.22_417179	552817.22	4171791.6	1.5	2.61E-03	1.69E-02	4.56E-02	2.11E-03	6.73E-02	Non Res	n	n
552837.22_417179	552837.22	4171791.6	1.5	2.62E-03	1.70E-02	4.58E-02	2.17E-03	6.75E-02	Non Res	n	n
552857.22_417179	552857.22	4171791.6	1.5	2.65E-03	1.71E-02	4.62E-02	2.23E-03	6.82E-02	Non Res	n	n
552877.22_417179	552877.22	4171791.6	1.5	2.69E-03	1.74E-02	4.70E-02	2.27E-03	6.94E-02	Non Res	n	n
552897.22_417179	552897.22	4171791.6	1.5	2.77E-03	1.79E-02	4.84E-02	2.29E-03	7.13E-02	Non Res	n	n
552917.22_417179	552917.22	4171791.6	1.5	2.89E-03	1.87E-02	5.05E-02	2.29E-03	7.43E-02	Non Res	n	n
552937.22_417179	552937.22	4171791.6	1.5	3.07E-03	1.98E-02	5.36E-02	2.27E-03	7.88E-02	Non Res	n	n
552957.22_417179	552957.22	4171791.6	1.5	3.26E-03	2.11E-02	5.69E-02	2.23E-03	8.34E-02	Non Res	n	n
552977.22_417179	552977.22	4171791.6	1.5	3.59E-03	2.32E-02	6.26E-02	2.20E-03	9.16E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552997.22_41717!	552997.22	4171791.6	1.5	4.31E-03	2.79E-02	7.53E-02	2.18E-03	1.10E-01	Non Res	n	n
553017.22_41717!	553017.22	4171791.6	1.5	3.80E-03	2.46E-02	6.63E-02	2.17E-03	9.69E-02	Non Res	n	n
553037.22_41717!	553037.22	4171791.6	1.5	4.14E-03	2.68E-02	7.23E-02	2.17E-03	1.05E-01	Non Res	n	n
553057.22_41717!	553057.22	4171791.6	1.5	5.44E-03	3.52E-02	9.49E-02	2.16E-03	1.38E-01	Non Res	n	n
553077.22_41717!	553077.22	4171791.6	1.5	4.98E-03	3.22E-02	8.69E-02	2.16E-03	1.26E-01	Non Res	n	n
553097.22_41717!	553097.22	4171791.6	1.5	3.52E-03	2.28E-02	6.15E-02	2.15E-03	9.00E-02	Non Res	n	n
553117.22_41717!	553117.22	4171791.6	1.5	2.73E-03	1.77E-02	4.76E-02	2.14E-03	7.02E-02	Non Res	n	n
553137.22_41717!	553137.22	4171791.6	1.5	2.53E-03	1.64E-02	4.41E-02	2.11E-03	6.51E-02	Block E5	n	n
553157.22_41717!	553157.22	4171791.6	1.5	2.13E-03	1.38E-02	3.72E-02	2.04E-03	5.51E-02	Block E5	n	n
553177.22_41717!	553177.22	4171791.6	1.5	2.05E-03	1.32E-02	3.57E-02	3.44E-03	5.45E-02	Block E5	n	n
553197.22_41717!	553197.22	4171791.6	1.5	1.94E-03	1.26E-02	3.39E-02	5.33E-03	5.37E-02	Block E5	n	n
553217.22_41717!	553217.22	4171791.6	1.5	2.13E-03	1.38E-02	3.73E-02	4.42E-03	5.76E-02	Block E5	n	n
553237.22_41717!	553237.22	4171791.6	1.5	2.09E-03	1.35E-02	3.64E-02	3.97E-03	5.59E-02	Block E5	n	n
553257.22_41717!	553257.22	4171791.6	1.5	1.99E-03	1.28E-02	3.47E-02	3.65E-03	5.31E-02	Block E5	n	n
553277.22_41717!	553277.22	4171791.6	1.5	1.88E-03	1.22E-02	3.28E-02	3.42E-03	5.03E-02	Block E5	n	n
553297.22_41717!	553297.22	4171791.6	1.5	1.79E-03	1.16E-02	3.12E-02	3.25E-03	4.78E-02	Block E5	n	n
553317.22_41717!	553317.22	4171791.6	1.5	1.70E-03	1.10E-02	2.97E-02	3.12E-03	4.56E-02	Block E5	n	n
553337.22_41717!	553337.22	4171791.6	1.5	1.39E-03	9.00E-03	2.43E-02	3.05E-03	3.77E-02	Block E5	n	n
553357.22_41717!	553357.22	4171791.6	1.5	1.42E-03	9.21E-03	2.48E-02	2.97E-03	3.85E-02	Block E5	n	n
553377.22_41717!	553377.22	4171791.6	1.5	1.45E-03	9.35E-03	2.52E-02	2.90E-03	3.89E-02	Block E5	n	n
553397.22_41717!	553397.22	4171791.6	1.5	1.45E-03	9.37E-03	2.53E-02	2.83E-03	3.89E-02	Block E5	n	n
553417.22_41717!	553417.22	4171791.6	1.5	1.39E-03	9.02E-03	2.44E-02	2.79E-03	3.76E-02	Block E5	n	n
553437.22_41717!	553437.22	4171791.6	1.5	1.35E-03	8.73E-03	2.36E-02	2.77E-03	3.64E-02	Block E5	n	n
553457.22_41717!	553457.22	4171791.6	1.5	1.37E-03	8.89E-03	2.40E-02	2.75E-03	3.70E-02	Block E5	n	n
553477.22_41717!	553477.22	4171791.6	1.5	1.37E-03	8.87E-03	2.39E-02	2.74E-03	3.69E-02	Block E5	n	n
553497.22_41717!	553497.22	4171791.6	1.5	1.38E-03	8.94E-03	2.41E-02	2.75E-03	3.72E-02	Block E5	n	n
553517.22_41717!	553517.22	4171791.6	1.5	1.34E-03	8.67E-03	2.34E-02	2.78E-03	3.62E-02	Block E5	n	n
553537.22_41717!	553537.22	4171791.6	1.5	1.30E-03	8.42E-03	2.27E-02	2.81E-03	3.53E-02	Block E5	n	n
553557.22_41717!	553557.22	4171791.6	1.5	1.26E-03	8.17E-03	2.21E-02	2.84E-03	3.43E-02	Non Res	n	n
553577.22_41717!	553577.22	4171791.6	1.5	1.22E-03	7.92E-03	2.14E-02	2.89E-03	3.34E-02	Non Res	n	n
553597.22_41717!	553597.22	4171791.6	1.5	1.19E-03	7.69E-03	2.08E-02	2.91E-03	3.25E-02	Non Res	n	n
553617.22_41717!	553617.22	4171791.6	1.5	1.16E-03	7.47E-03	2.02E-02	2.95E-03	3.17E-02	Non Res	n	n
553637.22_41717!	553637.22	4171791.6	1.5	1.12E-03	7.27E-03	1.96E-02	2.97E-03	3.10E-02	Non Res	n	n
553657.22_41717!	553657.22	4171791.6	1.5	1.09E-03	7.07E-03	1.91E-02	3.01E-03	3.03E-02	Non Res	n	n
553677.22_41717!	553677.22	4171791.6	1.5	1.06E-03	6.88E-03	1.86E-02	3.04E-03	2.96E-02	Non Res	n	n
553697.22_41717!	553697.22	4171791.6	1.5	1.03E-03	6.69E-03	1.81E-02	3.08E-03	2.89E-02	Non Res	n	n
553717.22_41717!	553717.22	4171791.6	1.5	1.00E-03	6.48E-03	1.75E-02	3.11E-03	2.81E-02	Non Res	n	n
553737.22_41717!	553737.22	4171791.6	1.5	9.75E-04	6.31E-03	1.70E-02	3.12E-03	2.74E-02	Non Res	n	n
553757.22_41717!	553757.22	4171791.6	1.5	9.50E-04	6.15E-03	1.66E-02	3.15E-03	2.68E-02	Non Res	n	n
553777.22_41717!	553777.22	4171791.6	1.5	9.28E-04	6.00E-03	1.62E-02	3.17E-03	2.63E-02	Non Res	n	n
553797.22_41717!	553797.22	4171791.6	1.5	9.08E-04	5.87E-03	1.59E-02	3.18E-03	2.58E-02	Non Res	n	n
553817.22_41717!	553817.22	4171791.6	1.5	8.89E-04	5.75E-03	1.55E-02	3.20E-03	2.54E-02	Non Res	n	n
553837.22_41717!	553837.22	4171791.6	1.5	8.72E-04	5.64E-03	1.52E-02	3.23E-03	2.50E-02	Non Res	n	n
553857.22_41717!	553857.22	4171791.6	1.5	8.54E-04	5.53E-03	1.49E-02	3.24E-03	2.45E-02	Non Res	n	n
553877.22_41717!	553877.22	4171791.6	1.5	8.38E-04	5.42E-03	1.46E-02	3.26E-03	2.41E-02	Non Res	n	n
553897.22_41717!	553897.22	4171791.6	1.5	8.22E-04	5.31E-03	1.43E-02	3.27E-03	2.37E-02	Non Res	n	n
553917.22_41717!	553917.22	4171791.6	1.5	8.05E-04	5.21E-03	1.41E-02	3.27E-03	2.33E-02	Non Res	n	n
553937.22_41717!	553937.22	4171791.6	1.5	7.91E-04	5.12E-03	1.38E-02	3.26E-03	2.30E-02	Non Res	n	n
553957.22_41717!	553957.22	4171791.6	1.5	7.76E-04	5.02E-03	1.36E-02	3.26E-03	2.26E-02	Non Res	n	n
553977.22_41717!	553977.22	4171791.6	1.5	7.62E-04	4.93E-03	1.33E-02	3.28E-03	2.23E-02	Non Res	n	n
552097.22_417181	552097.22	4171811.6	1.5	1.99E-04	1.28E-03	3.47E-03	1.51E-03	6.46E-03	Off-site Residen	n	n
552117.22_417181	552117.22	4171811.6	1.5	2.05E-04	1.33E-03	3.58E-03	1.54E-03	6.65E-03	Off-site Residen	n	n
552137.22_417181	552137.22	4171811.6	1.5	2.11E-04	1.37E-03	3.68E-03	1.56E-03	6.82E-03	Off-site Residen	n	n
552157.22_417181	552157.22	4171811.6	1.5	2.20E-04	1.42E-03	3.84E-03	1.59E-03	7.07E-03	Off-site Residen	n	n
552177.22_417181	552177.22	4171811.6	1.5	2.33E-04	1.51E-03	4.07E-03	1.63E-03	7.44E-03	Off-site Residen	n	n
552197.22_417181	552197.22	4171811.6	1.5	2.59E-04	1.68E-03	4.52E-03	1.68E-03	8.14E-03	Off-site Residen	n	n
552217.22_417181	552217.22	4171811.6	1.5	2.75E-04	1.78E-03	4.80E-03	1.71E-03	8.57E-03	Off-site Residen	n	n
552237.22_417181	552237.22	4171811.6	1.5	3.18E-04	2.06E-03	5.55E-03	1.77E-03	9.70E-03	Off-site Residen	n	n
552257.22_417181	552257.22	4171811.6	1.5	4.17E-04	2.70E-03	7.29E-03	1.87E-03	1.23E-02	Non Res	n	n
552277.22_417181	552277.22	4171811.6	1.5	5.85E-04	3.78E-03	1.02E-02	2.00E-03	1.66E-02	Non Res	n	n
552297.22_417181	552297.22	4171811.6	1.5	1.08E-03	7.00E-03	1.89E-02	2.14E-03	2.91E-02	Non Res	n	n
552317.22_417181	552317.22	4171811.6	1.5	1.40E-03	9.07E-03	2.45E-02	2.20E-03	3.71E-02	Non Res	n	n
552337.22_417181	552337.22	4171811.6	1.5	1.59E-03	1.03E-02	2.77E-02	2.23E-03	4.18E-02	Non Res	n	n
552357.22_417181	552357.22	4171811.6	1.5	1.72E-03	1.11E-02	3.00E-02	2.24E-03	4.51E-02	Non Res	n	n
552377.22_417181	552377.22	4171811.6	1.5	1.86E-03	1.20E-02	3.24E-02	2.23E-03	4.85E-02	Off-site Worker	n	n
552397.22_417181	552397.22	4171811.6	1.5	2.12E-03	1.37E-02	3.69E-02	2.22E-03	5.50E-02	Off-site Worker	n	n
552417.22_417181	552417.22	4171811.6	1.5	2.39E-03	1.55E-02	4.17E-02	2.19E-03	6.18E-02	Off-site Worker	n	n
552437.22_417181	552437.22	4171811.6	1.5	2.76E-03	1.78E-02	4.81E-02	2.17E-03	7.09E-02	Off-site Worker	n	n
552457.22_417181	552457.22	4171811.6	1.5	3.46E-03	2.24E-02	6.03E-02	2.17E-03	8.83E-02	Non Res	n	n
552477.22_417181	552477.22	4171811.6	1.5	4.56E-03	2.95E-02	7.97E-02	2.17E-03	1.16E-01	Non Res	n	n
552497.22_417181	552497.22	4171811.6	1.5	3.62E-03	2.34E-02	6.32E-02	2.19E-03	9.24E-02	Non Res	n	n
552517.22_417181	552517.22	4171811.6	1.5	4.09E-03	2.65E-02	7.14E-02	2.20E-03	1.04E-01	Non Res	n	n
552537.22_417181	552537.22	4171811.6	1.5	2.09E-03	1.35E-02	3.64E-02	2.09E-03	5.41E-02	Non Res	n	n
552557.22_417181	552557.22	4171811.6	1.5	2.34E-03	1.51E-02	4.09E-02	1.86E-03	6.02E-02	Non Res	n	n
552577.22_417181	552577.22	4171811.6	1.5	1.79E-03	1.16E-02	3.13E-02	1.78E-03	4.65E-02	Non Res	n	n
552597.22_417181	552597.22	4171811.6	1.5	1.58E-03	1.02E-02	2.75E-02	1.75E-03	4.11E-02	Non Res	n	n
552617.22_417181	552617.22	4171811.6	1.5	1.45E-03	9.38E-03	2.53E-02	1.72E-03	3.79E-02	Non Res	n	n
552637.22_417181	552637.22	4171811.6	1.5	1.34E-03	8.65E-03	2.33E-02	1.69E-03	3.50E-02	Non Res	n	n
552657.22_417181	552657.22	4171811.6	1.5	1.30E-03	8.44E-03	2.28E-02	1.68E-03	3.42E-02	Non Res	n	n
552677.22_417181	552677.22	4171811.6	1.5	1.36E-03	8.82E-03	2.38E-02	1.70E-03	3.57E-02	Non Res	n	n
552697.22_417181	552697.22	4171811.6	1.5	1.62E-03	1.05E-02	2.82E-02	1.76E-03	4.20E-02	Non Res	n	n
552717.22_417181	552717.22	4171811.6	1.5	2.69E-03	1.74E-02	4.69E-02	1.90E-03	6.89E-02	Non Res	n	n
552737.22_417181	552737.22	4171811.6	1.5	2.78E-03	1.79E-02	4.84E-02	1.97E-03	7.11E-02	Non Res	n	n
552757.22_417181	552757.22	4171811.6	1.5	2.70E-03	1.74E-02	4.71E-02	2.04E-03	6.93E-02	Non Res	n	n
552777.22_417181	552777.22	4171811.6	1.5	2.65E-03	1.71E-02	4.62E-02	2.08E-03	6.80E-02	Non Res	n	n
552797.22_417181	552797.22	4171811.6	1.5	2.61E-03	1.69E-02	4.56E-02	2.15E-03	6.73E-02	Non Res	n	n
552817.22_417181	552817.22	4171811.6	1.5	2.60E-03	1.68E-02	4.54E-02	2.23E-03	6.70E-02	Non Res	n	n
552837.22_417181	552837.22	4171811.6	1.5	2.61E-03	1.69E-02	4.55E-02	2.28E-03	6.73E-02	Non Res	n	n
552857.22_417181	552857.22	4171811.6	1.5	2.64E-03	1.71E-02	4.60E-02	2.34E-03	6.80E-02	Non Res	n	n
552877.22_417181	552877.22	4171811.6	1.5	2.68E-03	1.73E-02	4.68E-02	2.38E-03	6.91E-02	Non Res	n	n
552897.22_417181	552897.22	4171811.6	1.5	2.75E-03	1.78E-02	4.81E-02	2.39E-03	7.10E-02	Non Res	n	n
552917.22_417181	552917.22	4171811.6	1.5	2.91E-03	1.88E-02	5.08E-02	2.39E-03	7.49E-02	Non Res	n	n
552937.22_417181	552937.22	4171811.6	1.5	3.11E-03	2.01E-02	5.42E-02	2.37E-03	7.98E-02	Non Res	n	n
552957.22_417181	552957.22	4171811.6	1.5	3.30E-03	2.14E-02	5.77E-02	2.32E-03	8.46E-02	Non Res	n	n
552977.22_417181	552977.22	4171811.6	1.5	3.76E-03	2.43E-02	6.56E-02	2.29E-03	9.60E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552997.22_417181	552997.22	4171811.6	1.5	4.67E-03	3.02E-02	8.15E-02	2.27E-03	1.19E-01	Non Res	n	n
553017.22_417181	553017.22	4171811.6	1.5	4.05E-03	2.62E-02	7.07E-02	2.28E-03	1.03E-01	Non Res	n	n
553037.22_417181	553037.22	4171811.6	1.5	4.42E-03	2.86E-02	7.72E-02	2.27E-03	1.13E-01	Non Res	n	n
553057.22_417181	553057.22	4171811.6	1.5	5.05E-03	3.27E-02	8.82E-02	2.26E-03	1.28E-01	Non Res	n	n
553077.22_417181	553077.22	4171811.6	1.5	4.62E-03	2.99E-02	8.06E-02	2.26E-03	1.17E-01	Non Res	n	n
553097.22_417181	553097.22	4171811.6	1.5	3.43E-03	2.22E-02	5.99E-02	2.25E-03	8.78E-02	Non Res	n	n
553117.22_417181	553117.22	4171811.6	1.5	2.75E-03	1.78E-02	4.80E-02	2.25E-03	7.07E-02	Non Res	n	n
553137.22_417181	553137.22	4171811.6	1.5	2.53E-03	1.63E-02	4.41E-02	2.26E-03	6.52E-02	Block E5	n	n
553157.22_417181	553157.22	4171811.6	1.5	2.21E-03	1.43E-02	3.85E-02	2.23E-03	5.72E-02	Block E5	n	n
553177.22_417181	553177.22	4171811.6	1.5	1.98E-03	1.28E-02	3.46E-02	2.29E-03	5.17E-02	Block E5	n	n
553197.22_417181	553197.22	4171811.6	1.5	1.90E-03	1.23E-02	3.31E-02	2.75E-03	5.00E-02	Block E5	n	n
553217.22_417181	553217.22	4171811.6	1.5	2.14E-03	1.38E-02	3.73E-02	3.10E-03	5.64E-02	Block E5	n	n
553237.22_417181	553237.22	4171811.6	1.5	2.10E-03	1.36E-02	3.66E-02	3.23E-03	5.55E-02	Block E5	n	n
553257.22_417181	553257.22	4171811.6	1.5	2.00E-03	1.30E-02	3.50E-02	3.21E-03	5.32E-02	Block E5	n	n
553277.22_417181	553277.22	4171811.6	1.5	1.91E-03	1.24E-02	3.34E-02	3.15E-03	5.08E-02	Block E5	n	n
553297.22_417181	553297.22	4171811.6	1.5	1.83E-03	1.19E-02	3.20E-02	3.09E-03	4.88E-02	Block E5	n	n
553317.22_417181	553317.22	4171811.6	1.5	1.74E-03	1.13E-02	3.04E-02	3.03E-03	4.65E-02	Block E5	n	n
553337.22_417181	553337.22	4171811.6	1.5	1.66E-03	1.07E-02	2.90E-02	2.98E-03	4.44E-02	Block E5	n	n
553357.22_417181	553357.22	4171811.6	1.5	1.57E-03	1.02E-02	2.75E-02	2.95E-03	4.22E-02	Block E5	n	n
553377.22_417181	553377.22	4171811.6	1.5	1.52E-03	9.82E-03	2.65E-02	2.91E-03	4.07E-02	Block E5	n	n
553397.22_417181	553397.22	4171811.6	1.5	1.43E-03	9.25E-03	2.50E-02	2.88E-03	3.85E-02	Block E5	n	n
553417.22_417181	553417.22	4171811.6	1.5	1.38E-03	8.90E-03	2.40E-02	2.86E-03	3.71E-02	Block E5	n	n
553437.22_417181	553437.22	4171811.6	1.5	1.35E-03	8.75E-03	2.36E-02	2.85E-03	3.66E-02	Block E5	n	n
553457.22_417181	553457.22	4171811.6	1.5	1.37E-03	8.84E-03	2.39E-02	2.85E-03	3.69E-02	Block E5	n	n
553477.22_417181	553477.22	4171811.6	1.5	1.35E-03	8.72E-03	2.35E-02	2.85E-03	3.65E-02	Block E5	n	n
553497.22_417181	553497.22	4171811.6	1.5	1.37E-03	8.85E-03	2.39E-02	2.88E-03	3.70E-02	Block E5	n	n
553517.22_417181	553517.22	4171811.6	1.5	1.34E-03	8.65E-03	2.33E-02	2.91E-03	3.62E-02	Block E5	n	n
553537.22_417181	553537.22	4171811.6	1.5	1.30E-03	8.39E-03	2.27E-02	2.95E-03	3.53E-02	Block E5	n	n
553557.22_417181	553557.22	4171811.6	1.5	1.26E-03	8.15E-03	2.20E-02	2.99E-03	3.44E-02	Non Res	n	n
553577.22_417181	553577.22	4171811.6	1.5	1.22E-03	7.91E-03	2.13E-02	3.03E-03	3.35E-02	Non Res	n	n
553597.22_417181	553597.22	4171811.6	1.5	1.19E-03	7.68E-03	2.07E-02	3.07E-03	3.27E-02	Non Res	n	n
553617.22_417181	553617.22	4171811.6	1.5	1.15E-03	7.46E-03	2.01E-02	3.11E-03	3.19E-02	Non Res	n	n
553637.22_417181	553637.22	4171811.6	1.5	1.12E-03	7.25E-03	1.96E-02	3.14E-03	3.11E-02	Non Res	n	n
553657.22_417181	553657.22	4171811.6	1.5	1.09E-03	7.06E-03	1.91E-02	3.17E-03	3.04E-02	Non Res	n	n
553677.22_417181	553677.22	4171811.6	1.5	1.06E-03	6.87E-03	1.85E-02	3.21E-03	2.97E-02	Non Res	n	n
553697.22_417181	553697.22	4171811.6	1.5	1.03E-03	6.68E-03	1.80E-02	3.24E-03	2.90E-02	Non Res	n	n
553717.22_417181	553717.22	4171811.6	1.5	9.94E-04	6.43E-03	1.74E-02	3.25E-03	2.80E-02	Non Res	n	n
553737.22_417181	553737.22	4171811.6	1.5	9.71E-04	6.28E-03	1.70E-02	3.28E-03	2.75E-02	Non Res	n	n
553757.22_417181	553757.22	4171811.6	1.5	9.48E-04	6.13E-03	1.66E-02	3.30E-03	2.69E-02	Non Res	n	n
553777.22_417181	553777.22	4171811.6	1.5	9.27E-04	6.00E-03	1.62E-02	3.32E-03	2.64E-02	Non Res	n	n
553797.22_417181	553797.22	4171811.6	1.5	9.07E-04	5.87E-03	1.58E-02	3.34E-03	2.60E-02	Non Res	n	n
553817.22_417181	553817.22	4171811.6	1.5	8.89E-04	5.75E-03	1.55E-02	3.35E-03	2.55E-02	Non Res	n	n
553837.22_417181	553837.22	4171811.6	1.5	8.71E-04	5.63E-03	1.52E-02	3.37E-03	2.51E-02	Non Res	n	n
553857.22_417181	553857.22	4171811.6	1.5	8.54E-04	5.52E-03	1.49E-02	3.38E-03	2.47E-02	Non Res	n	n
553877.22_417181	553877.22	4171811.6	1.5	8.37E-04	5.41E-03	1.46E-02	3.38E-03	2.42E-02	Non Res	n	n
553897.22_417181	553897.22	4171811.6	1.5	8.21E-04	5.31E-03	1.43E-02	3.38E-03	2.38E-02	Non Res	n	n
553917.22_417181	553917.22	4171811.6	1.5	8.06E-04	5.21E-03	1.41E-02	3.38E-03	2.35E-02	Non Res	n	n
553937.22_417181	553937.22	4171811.6	1.5	7.91E-04	5.11E-03	1.38E-02	3.38E-03	2.31E-02	Non Res	n	n
553957.22_417181	553957.22	4171811.6	1.5	7.76E-04	5.02E-03	1.35E-02	3.37E-03	2.27E-02	Non Res	n	n
553977.22_417181	553977.22	4171811.6	1.5	7.62E-04	4.93E-03	1.33E-02	3.35E-03	2.24E-02	Non Res	n	n
552097.22_417183	552097.22	4171831.6	1.5	2.01E-04	1.30E-03	3.51E-03	1.54E-03	6.55E-03	Off-site Residen	n	n
552117.22_417183	552117.22	4171831.6	1.5	2.13E-04	1.38E-03	3.71E-03	1.58E-03	6.88E-03	Off-site Residen	n	n
552137.22_417183	552137.22	4171831.6	1.5	2.20E-04	1.42E-03	3.84E-03	1.60E-03	7.09E-03	Off-site Residen	n	n
552157.22_417183	552157.22	4171831.6	1.5	2.31E-04	1.49E-03	4.03E-03	1.64E-03	7.39E-03	Off-site Residen	n	n
552177.22_417183	552177.22	4171831.6	1.5	2.45E-04	1.58E-03	4.27E-03	1.67E-03	7.77E-03	Off-site Residen	n	n
552197.22_417183	552197.22	4171831.6	1.5	2.71E-04	1.75E-03	4.73E-03	1.72E-03	8.47E-03	Off-site Residen	n	n
552217.22_417183	552217.22	4171831.6	1.5	2.89E-04	1.87E-03	5.04E-03	1.75E-03	8.95E-03	Off-site Residen	n	n
552237.22_417183	552237.22	4171831.6	1.5	3.33E-04	2.16E-03	5.82E-03	1.82E-03	1.01E-02	Off-site Residen	n	n
552257.22_417183	552257.22	4171831.6	1.5	4.45E-04	2.88E-03	7.76E-03	1.93E-03	1.30E-02	Non Res	n	n
552277.22_417183	552277.22	4171831.6	1.5	6.22E-04	4.02E-03	1.09E-02	2.04E-03	1.75E-02	Non Res	n	n
552297.22_417183	552297.22	4171831.6	1.5	1.13E-03	7.34E-03	1.98E-02	2.19E-03	3.05E-02	Non Res	n	n
552317.22_417183	552317.22	4171831.6	1.5	1.60E-03	1.03E-02	2.79E-02	2.26E-03	4.21E-02	Non Res	n	n
552337.22_417183	552337.22	4171831.6	1.5	1.83E-03	1.18E-02	3.19E-02	2.30E-03	4.78E-02	Non Res	n	n
552357.22_417183	552357.22	4171831.6	1.5	2.11E-03	1.37E-02	3.69E-02	2.31E-03	5.50E-02	Non Res	n	n
552377.22_417183	552377.22	4171831.6	1.5	2.45E-03	1.59E-02	4.28E-02	2.31E-03	6.34E-02	Non Res	n	n
552397.22_417183	552397.22	4171831.6	1.5	2.87E-03	1.85E-02	5.01E-02	2.29E-03	7.38E-02	Non Res	n	n
552417.22_417183	552417.22	4171831.6	1.5	3.39E-03	2.19E-02	5.91E-02	2.28E-03	8.67E-02	Non Res	n	n
552437.22_417183	552437.22	4171831.6	1.5	3.58E-03	2.32E-02	6.25E-02	2.25E-03	9.15E-02	Non Res	n	n
552457.22_417183	552457.22	4171831.6	1.5	4.67E-03	3.02E-02	8.16E-02	2.24E-03	1.19E-01	Non Res	n	n
552477.22_417183	552477.22	4171831.6	1.5	5.01E-03	3.24E-02	8.75E-02	2.25E-03	1.27E-01	Non Res	n	n
552497.22_417183	552497.22	4171831.6	1.5	4.46E-03	2.88E-02	7.78E-02	2.26E-03	1.13E-01	Non Res	n	n
552517.22_417183	552517.22	4171831.6	1.5	4.38E-03	2.83E-02	7.64E-02	2.26E-03	1.11E-01	Non Res	n	n
552537.22_417183	552537.22	4171831.6	1.5	2.40E-03	1.55E-02	4.19E-02	2.05E-03	6.18E-02	Non Res	n	n
552557.22_417183	552557.22	4171831.6	1.5	2.12E-03	1.37E-02	3.70E-02	1.88E-03	5.47E-02	Non Res	n	n
552577.22_417183	552577.22	4171831.6	1.5	1.72E-03	1.11E-02	3.00E-02	1.83E-03	4.46E-02	Non Res	n	n
552597.22_417183	552597.22	4171831.6	1.5	1.49E-03	9.64E-03	2.60E-02	1.79E-03	3.90E-02	Non Res	n	n
552617.22_417183	552617.22	4171831.6	1.5	1.37E-03	8.88E-03	2.40E-02	1.76E-03	3.60E-02	Non Res	n	n
552637.22_417183	552637.22	4171831.6	1.5	1.27E-03	8.21E-03	2.22E-02	1.73E-03	3.34E-02	Non Res	n	n
552657.22_417183	552657.22	4171831.6	1.5	1.25E-03	8.11E-03	2.19E-02	1.73E-03	3.30E-02	Non Res	n	n
552677.22_417183	552677.22	4171831.6	1.5	1.32E-03	8.55E-03	2.31E-02	1.76E-03	3.47E-02	Non Res	n	n
552697.22_417183	552697.22	4171831.6	1.5	1.84E-03	1.19E-02	3.21E-02	1.87E-03	4.77E-02	Non Res	n	n
552717.22_417183	552717.22	4171831.6	1.5	2.71E-03	1.75E-02	4.72E-02	2.00E-03	6.95E-02	Non Res	n	n
552737.22_417183	552737.22	4171831.6	1.5	2.74E-03	1.77E-02	4.78E-02	2.09E-03	7.04E-02	Non Res	n	n
552757.22_417183	552757.22	4171831.6	1.5	2.67E-03	1.73E-02	4.66E-02	2.15E-03	6.87E-02	Non Res	n	n
552777.22_417183	552777.22	4171831.6	1.5	2.62E-03	1.70E-02	4.58E-02	2.20E-03	6.76E-02	Non Res	n	n
552797.22_417183	552797.22	4171831.6	1.5	2.59E-03	1.68E-02	4.52E-02	2.28E-03	6.69E-02	Non Res	n	n
552817.22_417183	552817.22	4171831.6	1.5	2.59E-03	1.67E-02	4.51E-02	2.35E-03	6.68E-02	Non Res	n	n
552837.22_417183	552837.22	4171831.6	1.5	2.60E-03	1.68E-02	4.53E-02	2.41E-03	6.71E-02	Non Res	n	n
552857.22_417183	552857.22	4171831.6	1.5	2.63E-03	1.70E-02	4.59E-02	2.47E-03	6.80E-02	Non Res	n	n
552877.22_417183	552877.22	4171831.6	1.5	2.67E-03	1.73E-02	4.67E-02	2.50E-03	6.92E-02	Non Res	n	n
552897.22_417183	552897.22	4171831.6	1.5	2.76E-03	1.78E-02	4.81E-02	2.51E-03	7.12E-02	Non Res	n	n
552917.22_417183	552917.22	4171831.6	1.5	2.91E-03	1.88E-02	5.08E-02	2.50E-03	7.50E-02	Non Res	n	n
552937.22_417183	552937.22	4171831.6	1.5	3.11E-03	2.01E-02	5.42E-02	2.48E-03	7.99E-02	Non Res	n	n
552957.22_417183	552957.22	4171831.6	1.5	3.45E-03	2.23E-02	6.02E-02	2.44E-03	8.85E-02	Non Res	n	n
552977.22_417183	552977.22	4171831.6	1.5	4.03E-03	2.61E-02	7.04E-02	2.41E-03	1.03E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552997.22_417183	552997.22	4171831.6	1.5	4.28E-03	2.77E-02	7.48E-02	2.40E-03	1.09E-01	Non Res	n	n
553017.22_417183	553017.22	4171831.6	1.5	4.11E-03	2.66E-02	7.18E-02	2.39E-03	1.05E-01	Non Res	n	n
553037.22_417183	553037.22	4171831.6	1.5	4.02E-03	2.60E-02	7.01E-02	2.38E-03	1.02E-01	Non Res	n	n
553057.22_417183	553057.22	4171831.6	1.5	6.10E-03	3.95E-02	1.06E-01	2.37E-03	1.54E-01	Non Res	n	n
553077.22_417183	553077.22	4171831.6	1.5	4.46E-03	2.88E-02	7.79E-02	2.38E-03	1.14E-01	Non Res	n	n
553097.22_417183	553097.22	4171831.6	1.5	3.34E-03	2.16E-02	5.84E-02	2.39E-03	8.57E-02	Non Res	n	n
553117.22_417183	553117.22	4171831.6	1.5	2.81E-03	1.81E-02	4.90E-02	2.41E-03	7.23E-02	Non Res	n	n
553137.22_417183	553137.22	4171831.6	1.5	2.40E-03	1.55E-02	4.19E-02	2.40E-03	6.22E-02	Block E5	n	n
553157.22_417183	553157.22	4171831.6	1.5	2.06E-03	1.33E-02	3.59E-02	2.45E-03	5.37E-02	Block E5	n	n
553177.22_417183	553177.22	4171831.6	1.5	1.92E-03	1.24E-02	3.36E-02	2.47E-03	5.04E-02	Block E5	n	n
553197.22_417183	553197.22	4171831.6	1.5	1.87E-03	1.21E-02	3.27E-02	2.49E-03	4.92E-02	Block E5	n	n
553217.22_417183	553217.22	4171831.6	1.5	2.18E-03	1.41E-02	3.80E-02	2.56E-03	5.68E-02	Block E5	n	n
553237.22_417183	553237.22	4171831.6	1.5	2.03E-03	1.31E-02	3.55E-02	2.71E-03	5.34E-02	Block E5	n	n
553257.22_417183	553257.22	4171831.6	1.5	2.00E-03	1.29E-02	3.49E-02	2.83E-03	5.27E-02	Block E5	n	n
553277.22_417183	553277.22	4171831.6	1.5	1.91E-03	1.23E-02	3.33E-02	2.89E-03	5.04E-02	Block E5	n	n
553297.22_417183	553297.22	4171831.6	1.5	1.84E-03	1.19E-02	3.21E-02	2.93E-03	4.87E-02	Block E5	n	n
553317.22_417183	553317.22	4171831.6	1.5	1.71E-03	1.11E-02	2.99E-02	2.95E-03	4.57E-02	Block E5	n	n
553337.22_417183	553337.22	4171831.6	1.5	1.68E-03	1.09E-02	2.94E-02	2.94E-03	4.49E-02	Block E5	n	n
553357.22_417183	553357.22	4171831.6	1.5	1.61E-03	1.04E-02	2.82E-02	2.94E-03	4.32E-02	Block E5	n	n
553377.22_417183	553377.22	4171831.6	1.5	1.53E-03	9.88E-03	2.67E-02	2.94E-03	4.10E-02	Block E5	n	n
553397.22_417183	553397.22	4171831.6	1.5	1.38E-03	8.94E-03	2.41E-02	2.94E-03	3.74E-02	Block E5	n	n
553417.22_417183	553417.22	4171831.6	1.5	1.34E-03	8.70E-03	2.35E-02	2.93E-03	3.64E-02	Block E5	n	n
553437.22_417183	553437.22	4171831.6	1.5	1.31E-03	8.49E-03	2.29E-02	2.94E-03	3.56E-02	Block E5	n	n
553457.22_417183	553457.22	4171831.6	1.5	1.36E-03	8.78E-03	2.37E-02	2.95E-03	3.68E-02	Block E5	n	n
553477.22_417183	553477.22	4171831.6	1.5	1.34E-03	8.66E-03	2.34E-02	2.97E-03	3.63E-02	Block E5	n	n
553497.22_417183	553497.22	4171831.6	1.5	1.34E-03	8.68E-03	2.34E-02	3.01E-03	3.65E-02	Block E5	n	n
553517.22_417183	553517.22	4171831.6	1.5	1.33E-03	8.63E-03	2.33E-02	3.06E-03	3.63E-02	Block E5	n	n
553537.22_417183	553537.22	4171831.6	1.5	1.29E-03	8.37E-03	2.26E-02	3.10E-03	3.53E-02	Block E5	n	n
553557.22_417183	553557.22	4171831.6	1.5	1.26E-03	8.13E-03	2.19E-02	3.15E-03	3.45E-02	Non Res	n	n
553577.22_417183	553577.22	4171831.6	1.5	1.22E-03	7.89E-03	2.13E-02	3.20E-03	3.36E-02	Non Res	n	n
553597.22_417183	553597.22	4171831.6	1.5	1.18E-03	7.66E-03	2.07E-02	3.23E-03	3.28E-02	Non Res	n	n
553617.22_417183	553617.22	4171831.6	1.5	1.15E-03	7.45E-03	2.01E-02	3.29E-03	3.20E-02	Non Res	n	n
553637.22_417183	553637.22	4171831.6	1.5	1.12E-03	7.24E-03	1.95E-02	3.32E-03	3.12E-02	Non Res	n	n
553657.22_417183	553657.22	4171831.6	1.5	1.09E-03	7.05E-03	1.90E-02	3.35E-03	3.05E-02	Non Res	n	n
553677.22_417183	553677.22	4171831.6	1.5	1.06E-03	6.86E-03	1.85E-02	3.38E-03	2.98E-02	Non Res	n	n
553697.22_417183	553697.22	4171831.6	1.5	1.03E-03	6.66E-03	1.80E-02	3.42E-03	2.91E-02	Non Res	n	n
553717.22_417183	553717.22	4171831.6	1.5	9.93E-04	6.42E-03	1.73E-02	3.41E-03	2.82E-02	Non Res	n	n
553737.22_417183	553737.22	4171831.6	1.5	9.70E-04	6.27E-03	1.69E-02	3.44E-03	2.76E-02	Non Res	n	n
553757.22_417183	553757.22	4171831.6	1.5	9.48E-04	6.13E-03	1.65E-02	3.46E-03	2.71E-02	Non Res	n	n
553777.22_417183	553777.22	4171831.6	1.5	9.26E-04	5.99E-03	1.62E-02	3.48E-03	2.66E-02	Non Res	n	n
553797.22_417183	553797.22	4171831.6	1.5	9.07E-04	5.86E-03	1.58E-02	3.49E-03	2.61E-02	Non Res	n	n
553817.22_417183	553817.22	4171831.6	1.5	8.88E-04	5.74E-03	1.55E-02	3.50E-03	2.56E-02	Non Res	n	n
553837.22_417183	553837.22	4171831.6	1.5	8.70E-04	5.63E-03	1.52E-02	3.50E-03	2.52E-02	Non Res	n	n
553857.22_417183	553857.22	4171831.6	1.5	8.53E-04	5.52E-03	1.49E-02	3.50E-03	2.48E-02	Non Res	n	n
553877.22_417183	553877.22	4171831.6	1.5	8.36E-04	5.41E-03	1.46E-02	3.51E-03	2.44E-02	Non Res	n	n
553897.22_417183	553897.22	4171831.6	1.5	8.21E-04	5.31E-03	1.43E-02	3.49E-03	2.39E-02	Non Res	n	n
553917.22_417183	553917.22	4171831.6	1.5	8.03E-04	5.19E-03	1.40E-02	3.47E-03	2.35E-02	Non Res	n	n
553937.22_417183	553937.22	4171831.6	1.5	7.90E-04	5.11E-03	1.38E-02	3.47E-03	2.32E-02	Non Res	n	n
553957.22_417183	553957.22	4171831.6	1.5	7.76E-04	5.02E-03	1.35E-02	3.46E-03	2.28E-02	Non Res	n	n
553977.22_417183	553977.22	4171831.6	1.5	7.62E-04	4.93E-03	1.33E-02	3.44E-03	2.24E-02	Non Res	n	n
552077.22_417185	552077.22	4171851.6	1.5	1.94E-04	1.26E-03	3.39E-03	1.54E-03	6.38E-03	Off-site Residen	n	n
552097.22_417185	552097.22	4171851.6	1.5	2.05E-04	1.33E-03	3.58E-03	1.57E-03	6.68E-03	Off-site Residen	n	n
552117.22_417185	552117.22	4171851.6	1.5	2.19E-04	1.42E-03	3.82E-03	1.61E-03	7.07E-03	Off-site Residen	n	n
552137.22_417185	552137.22	4171851.6	1.5	2.30E-04	1.49E-03	4.01E-03	1.65E-03	7.37E-03	Off-site Residen	n	n
552157.22_417185	552157.22	4171851.6	1.5	2.41E-04	1.56E-03	4.20E-03	1.68E-03	7.68E-03	Off-site Residen	n	n
552177.22_417185	552177.22	4171851.6	1.5	2.61E-04	1.69E-03	4.55E-03	1.72E-03	8.22E-03	Off-site Residen	n	n
552197.22_417185	552197.22	4171851.6	1.5	2.83E-04	1.83E-03	4.94E-03	1.77E-03	8.82E-03	Off-site Residen	n	n
552217.22_417185	552217.22	4171851.6	1.5	3.09E-04	2.00E-03	5.40E-03	1.81E-03	9.51E-03	Off-site Residen	n	n
552237.22_417185	552237.22	4171851.6	1.5	3.56E-04	2.30E-03	6.22E-03	1.87E-03	1.08E-02	Off-site Residen	n	n
552257.22_417185	552257.22	4171851.6	1.5	4.81E-04	3.11E-03	8.40E-03	1.98E-03	1.40E-02	Non Res	n	n
552277.22_417185	552277.22	4171851.6	1.5	6.59E-04	4.27E-03	1.15E-02	2.08E-03	1.85E-02	Non Res	n	n
552297.22_417185	552297.22	4171851.6	1.5	1.22E-03	7.91E-03	2.13E-02	2.24E-03	3.27E-02	Non Res	n	n
552317.22_417185	552317.22	4171851.6	1.5	1.91E-03	1.24E-02	3.34E-02	2.32E-03	5.00E-02	Non Res	n	n
552337.22_417185	552337.22	4171851.6	1.5	1.95E-03	1.26E-02	3.41E-02	2.36E-03	5.10E-02	Non Res	n	n
552357.22_417185	552357.22	4171851.6	1.5	1.94E-03	1.25E-02	3.38E-02	2.38E-03	5.07E-02	Non Res	n	n
552377.22_417185	552377.22	4171851.6	1.5	2.62E-03	1.69E-02	4.57E-02	2.39E-03	6.77E-02	Non Res	n	n
552397.22_417185	552397.22	4171851.6	1.5	2.98E-03	1.93E-02	5.21E-02	2.39E-03	7.68E-02	Non Res	n	n
552417.22_417185	552417.22	4171851.6	1.5	3.75E-03	2.43E-02	6.55E-02	2.38E-03	9.59E-02	Non Res	n	n
552437.22_417185	552437.22	4171851.6	1.5	4.67E-03	3.02E-02	8.15E-02	2.36E-03	1.19E-01	Non Res	n	n
552457.22_417185	552457.22	4171851.6	1.5	5.07E-03	3.28E-02	8.84E-02	2.34E-03	1.29E-01	Non Res	n	n
552477.22_417185	552477.22	4171851.6	1.5	4.50E-03	2.91E-02	7.86E-02	2.34E-03	1.15E-01	Non Res	n	n
552497.22_417185	552497.22	4171851.6	1.5	4.40E-03	2.85E-02	7.69E-02	2.34E-03	1.12E-01	Non Res	n	n
552517.22_417185	552517.22	4171851.6	1.5	2.87E-03	1.85E-02	5.00E-02	2.26E-03	7.37E-02	Non Res	n	n
552537.22_417185	552537.22	4171851.6	1.5	2.80E-03	1.81E-02	4.89E-02	2.05E-03	7.18E-02	Non Res	n	n
552557.22_417185	552557.22	4171851.6	1.5	2.08E-03	1.35E-02	3.63E-02	1.98E-03	5.39E-02	Non Res	n	n
552577.22_417185	552577.22	4171851.6	1.5	1.73E-03	1.12E-02	3.03E-02	1.93E-03	4.51E-02	Non Res	n	n
552597.22_417185	552597.22	4171851.6	1.5	1.48E-03	9.56E-03	2.58E-02	1.87E-03	3.87E-02	Non Res	n	n
552617.22_417185	552617.22	4171851.6	1.5	1.32E-03	8.57E-03	2.31E-02	1.82E-03	3.48E-02	Non Res	n	n
552637.22_417185	552637.22	4171851.6	1.5	1.22E-03	7.91E-03	2.13E-02	1.79E-03	3.23E-02	Non Res	n	n
552657.22_417185	552657.22	4171851.6	1.5	1.19E-03	7.69E-03	2.08E-02	1.79E-03	3.14E-02	Non Res	n	n
552677.22_417185	552677.22	4171851.6	1.5	1.28E-03	8.26E-03	2.23E-02	1.84E-03	3.37E-02	Non Res	n	n
552697.22_417185	552697.22	4171851.6	1.5	2.37E-03	1.53E-02	4.13E-02	2.03E-03	6.10E-02	Non Res	n	n
552717.22_417185	552717.22	4171851.6	1.5	2.70E-03	1.75E-02	4.72E-02	2.13E-03	6.95E-02	Non Res	n	n
552737.22_417185	552737.22	4171851.6	1.5	2.71E-03	1.75E-02	4.72E-02	2.22E-03	6.96E-02	Non Res	n	n
552757.22_417185	552757.22	4171851.6	1.5	2.64E-03	1.71E-02	4.61E-02	2.28E-03	6.81E-02	Non Res	n	n
552777.22_417185	552777.22	4171851.6	1.5	2.60E-03	1.68E-02	4.54E-02	2.35E-03	6.72E-02	Non Res	n	n
552797.22_417185	552797.22	4171851.6	1.5	2.57E-03	1.67E-02	4.49E-02	2.42E-03	6.66E-02	Non Res	n	n
552817.22_417185	552817.22	4171851.6	1.5	2.57E-03	1.66E-02	4.49E-02	2.50E-03	6.66E-02	Non Res	n	n
552837.22_417185	552837.22	4171851.6	1.5	2.59E-03	1.67E-02	4.52E-02	2.56E-03	6.71E-02	Non Res	n	n
552857.22_417185	552857.22	4171851.6	1.5	2.63E-03	1.70E-02	4.59E-02	2.61E-03	6.81E-02	Non Res	n	n
552877.22_417185	552877.22	4171851.6	1.5	2.69E-03	1.74E-02	4.70E-02	2.65E-03	6.98E-02	Non Res	n	n
552897.22_417185	552897.22	4171851.6	1.5	2.77E-03	1.79E-02	4.84E-02	2.65E-03	7.17E-02	Non Res	n	n
552917.22_417185	552917.22	4171851.6	1.5	2.94E-03	1.90E-02	5.13E-02	2.63E-03	7.59E-02	Non Res	n	n
552937.22_417185	552937.22	4171851.6	1.5	3.17E-03	2.05E-02	5.53E-02	2.60E-03	8.16E-02	Non Res	n	n
552957.22_417185	552957.22	4171851.6	1.5	3.58E-03	2.31E-02	6.24E-02	2.56E-03	9.17E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552977.22_417185	552977.22	4171851.6	1.5	4.35E-03	2.81E-02	7.59E-02	2.54E-03	1.11E-01	Non Res	n	n
552997.22_417185	552997.22	4171851.6	1.5	3.73E-03	2.41E-02	6.51E-02	2.53E-03	9.54E-02	Non Res	n	n
553017.22_417185	553017.22	4171851.6	1.5	4.06E-03	2.62E-02	7.08E-02	2.52E-03	1.04E-01	Non Res	n	n
553037.22_417185	553037.22	4171851.6	1.5	3.98E-03	2.58E-02	6.95E-02	2.51E-03	1.02E-01	Non Res	n	n
553057.22_417185	553057.22	4171851.6	1.5	5.76E-03	3.72E-02	1.01E-01	2.51E-03	1.46E-01	Non Res	n	n
553077.22_417185	553077.22	4171851.6	1.5	4.45E-03	2.88E-02	7.78E-02	2.52E-03	1.14E-01	Non Res	n	n
553097.22_417185	553097.22	4171851.6	1.5	3.49E-03	2.25E-02	6.08E-02	2.53E-03	8.94E-02	Non Res	n	n
553117.22_417185	553117.22	4171851.6	1.5	3.03E-03	1.96E-02	5.29E-02	2.53E-03	7.81E-02	Block E5	n	n
553137.22_417185	553137.22	4171851.6	1.5	2.69E-03	1.74E-02	4.69E-02	2.53E-03	6.95E-02	Block E5	n	n
553157.22_417185	553157.22	4171851.6	1.5	2.36E-03	1.52E-02	4.11E-02	2.57E-03	6.13E-02	Block E5	n	n
553177.22_417185	553177.22	4171851.6	1.5	2.12E-03	1.37E-02	3.70E-02	2.58E-03	5.55E-02	Block E5	n	n
553197.22_417185	553197.22	4171851.6	1.5	2.04E-03	1.32E-02	3.56E-02	2.58E-03	5.34E-02	Block E5	n	n
553217.22_417185	553217.22	4171851.6	1.5	2.20E-03	1.42E-02	3.84E-02	2.61E-03	5.74E-02	Block E5	n	n
553237.22_417185	553237.22	4171851.6	1.5	2.01E-03	1.30E-02	3.50E-02	2.66E-03	5.27E-02	Block E5	n	n
553257.22_417185	553257.22	4171851.6	1.5	2.00E-03	1.29E-02	3.48E-02	2.73E-03	5.25E-02	Block E5	n	n
553277.22_417185	553277.22	4171851.6	1.5	1.91E-03	1.23E-02	3.33E-02	2.81E-03	5.03E-02	Block E5	n	n
553297.22_417185	553297.22	4171851.6	1.5	1.84E-03	1.19E-02	3.21E-02	2.88E-03	4.87E-02	Block E5	n	n
553317.22_417185	553317.22	4171851.6	1.5	1.74E-03	1.12E-02	3.03E-02	2.92E-03	4.62E-02	Block E5	n	n
553337.22_417185	553337.22	4171851.6	1.5	1.68E-03	1.09E-02	2.94E-02	2.95E-03	4.49E-02	Block E5	n	n
553357.22_417185	553357.22	4171851.6	1.5	1.62E-03	1.05E-02	2.82E-02	2.97E-03	4.33E-02	Block E5	n	n
553377.22_417185	553377.22	4171851.6	1.5	1.53E-03	9.92E-03	2.68E-02	2.99E-03	4.12E-02	Block E5	n	n
553397.22_417185	553397.22	4171851.6	1.5	1.45E-03	9.37E-03	2.53E-02	3.01E-03	3.91E-02	Block E5	n	n
553417.22_417185	553417.22	4171851.6	1.5	1.37E-03	8.87E-03	2.39E-02	3.02E-03	3.72E-02	Block E5	n	n
553437.22_417185	553437.22	4171851.6	1.5	1.32E-03	8.51E-03	2.30E-02	3.04E-03	3.58E-02	Block E5	n	n
553457.22_417185	553457.22	4171851.6	1.5	1.35E-03	8.76E-03	2.37E-02	3.09E-03	3.69E-02	Block E5	n	n
553477.22_417185	553477.22	4171851.6	1.5	1.33E-03	8.63E-03	2.33E-02	3.12E-03	3.64E-02	Block E5	n	n
553497.22_417185	553497.22	4171851.6	1.5	1.33E-03	8.57E-03	2.31E-02	3.16E-03	3.62E-02	Block E5	n	n
553517.22_417185	553517.22	4171851.6	1.5	1.33E-03	8.59E-03	2.32E-02	3.22E-03	3.63E-02	Block E5	n	n
553537.22_417185	553537.22	4171851.6	1.5	1.29E-03	8.34E-03	2.25E-02	3.28E-03	3.54E-02	Non Res	n	n
553557.22_417185	553557.22	4171851.6	1.5	1.25E-03	8.11E-03	2.19E-02	3.32E-03	3.46E-02	Non Res	n	n
553577.22_417185	553577.22	4171851.6	1.5	1.22E-03	7.87E-03	2.13E-02	3.38E-03	3.37E-02	Non Res	n	n
553597.22_417185	553597.22	4171851.6	1.5	1.18E-03	7.64E-03	2.06E-02	3.42E-03	3.29E-02	Non Res	n	n
553617.22_417185	553617.22	4171851.6	1.5	1.15E-03	7.43E-03	2.00E-02	3.45E-03	3.21E-02	Non Res	n	n
553637.22_417185	553637.22	4171851.6	1.5	1.12E-03	7.23E-03	1.95E-02	3.50E-03	3.14E-02	Non Res	n	n
553657.22_417185	553657.22	4171851.6	1.5	1.09E-03	7.04E-03	1.90E-02	3.53E-03	3.06E-02	Non Res	n	n
553677.22_417185	553677.22	4171851.6	1.5	1.06E-03	6.85E-03	1.85E-02	3.57E-03	3.00E-02	Non Res	n	n
553697.22_417185	553697.22	4171851.6	1.5	1.02E-03	6.62E-03	1.79E-02	3.58E-03	2.91E-02	Non Res	n	n
553717.22_417185	553717.22	4171851.6	1.5	9.91E-04	6.41E-03	1.73E-02	3.58E-03	2.83E-02	Non Res	n	n
553737.22_417185	553737.22	4171851.6	1.5	9.69E-04	6.26E-03	1.69E-02	3.61E-03	2.78E-02	Non Res	n	n
553757.22_417185	553757.22	4171851.6	1.5	9.46E-04	6.12E-03	1.65E-02	3.62E-03	2.72E-02	Non Res	n	n
553777.22_417185	553777.22	4171851.6	1.5	9.25E-04	5.99E-03	1.62E-02	3.62E-03	2.67E-02	Non Res	n	n
553797.22_417185	553797.22	4171851.6	1.5	9.06E-04	5.86E-03	1.58E-02	3.62E-03	2.62E-02	Non Res	n	n
553817.22_417185	553817.22	4171851.6	1.5	8.87E-04	5.74E-03	1.55E-02	3.64E-03	2.57E-02	Non Res	n	n
553837.22_417185	553837.22	4171851.6	1.5	8.69E-04	5.62E-03	1.52E-02	3.63E-03	2.53E-02	Non Res	n	n
553857.22_417185	553857.22	4171851.6	1.5	8.52E-04	5.51E-03	1.49E-02	3.62E-03	2.49E-02	Non Res	n	n
553877.22_417185	553877.22	4171851.6	1.5	8.36E-04	5.41E-03	1.46E-02	3.60E-03	2.44E-02	Non Res	n	n
553897.22_417185	553897.22	4171851.6	1.5	8.20E-04	5.31E-03	1.43E-02	3.60E-03	2.40E-02	Non Res	n	n
553917.22_417185	553917.22	4171851.6	1.5	8.05E-04	5.21E-03	1.40E-02	3.57E-03	2.36E-02	Non Res	n	n
553937.22_417185	553937.22	4171851.6	1.5	7.90E-04	5.11E-03	1.38E-02	3.54E-03	2.32E-02	Non Res	n	n
553957.22_417185	553957.22	4171851.6	1.5	7.76E-04	5.02E-03	1.35E-02	3.53E-03	2.29E-02	Non Res	n	n
553977.22_417185	553977.22	4171851.6	1.5	7.62E-04	4.93E-03	1.33E-02	3.50E-03	2.25E-02	Non Res	n	n
552077.22_417187	552077.22	4171871.6	1.5	1.96E-04	1.27E-03	3.42E-03	1.57E-03	6.45E-03	Off-site Residen	n	n
552097.22_417187	552097.22	4171871.6	1.5	2.09E-04	1.35E-03	3.65E-03	1.61E-03	6.81E-03	Off-site Residen	n	n
552117.22_417187	552117.22	4171871.6	1.5	2.21E-04	1.43E-03	3.85E-03	1.65E-03	7.14E-03	Off-site Residen	n	n
552137.22_417187	552137.22	4171871.6	1.5	2.38E-04	1.54E-03	4.15E-03	1.69E-03	7.61E-03	Off-site Residen	n	n
552157.22_417187	552157.22	4171871.6	1.5	2.52E-04	1.63E-03	4.40E-03	1.73E-03	8.00E-03	Off-site Residen	n	n
552177.22_417187	552177.22	4171871.6	1.5	2.74E-04	1.77E-03	4.79E-03	1.77E-03	8.61E-03	Off-site Residen	n	n
552197.22_417187	552197.22	4171871.6	1.5	2.93E-04	1.90E-03	5.12E-03	1.81E-03	9.12E-03	Off-site Residen	n	n
552217.22_417187	552217.22	4171871.6	1.5	3.25E-04	2.11E-03	5.68E-03	1.86E-03	9.97E-03	Off-site Residen	n	n
552237.22_417187	552237.22	4171871.6	1.5	3.96E-04	2.56E-03	6.91E-03	1.94E-03	1.18E-02	Non Res	n	n
552257.22_417187	552257.22	4171871.6	1.5	5.38E-04	3.48E-03	9.39E-03	2.04E-03	1.54E-02	Non Res	n	n
552277.22_417187	552277.22	4171871.6	1.5	7.79E-04	5.04E-03	1.36E-02	2.15E-03	2.16E-02	Non Res	n	n
552297.22_417187	552297.22	4171871.6	1.5	1.17E-03	7.59E-03	2.05E-02	2.29E-03	3.15E-02	Non Res	n	n
552317.22_417187	552317.22	4171871.6	1.5	1.99E-03	1.28E-02	3.47E-02	2.38E-03	5.19E-02	Non Res	n	n
552337.22_417187	552337.22	4171871.6	1.5	2.03E-03	1.31E-02	3.54E-02	2.44E-03	5.30E-02	Non Res	n	n
552357.22_417187	552357.22	4171871.6	1.5	2.78E-03	1.80E-02	4.86E-02	2.47E-03	7.19E-02	Non Res	n	n
552377.22_417187	552377.22	4171871.6	1.5	2.69E-03	1.74E-02	4.70E-02	2.49E-03	6.96E-02	Non Res	n	n
552397.22_417187	552397.22	4171871.6	1.5	3.63E-03	2.35E-02	6.34E-02	2.50E-03	9.30E-02	Non Res	n	n
552417.22_417187	552417.22	4171871.6	1.5	4.18E-03	2.71E-02	7.30E-02	2.49E-03	1.07E-01	Non Res	n	n
552437.22_417187	552437.22	4171871.6	1.5	5.07E-03	3.28E-02	8.85E-02	2.47E-03	1.29E-01	Non Res	n	n
552457.22_417187	552457.22	4171871.6	1.5	4.60E-03	2.97E-02	8.02E-02	2.45E-03	1.17E-01	Non Res	n	n
552477.22_417187	552477.22	4171871.6	1.5	4.69E-03	3.03E-02	8.18E-02	2.44E-03	1.19E-01	Non Res	n	n
552497.22_417187	552497.22	4171871.6	1.5	5.37E-03	3.47E-02	9.37E-02	2.43E-03	1.36E-01	Non Res	n	n
552517.22_417187	552517.22	4171871.6	1.5	3.24E-03	2.10E-02	5.66E-02	2.25E-03	8.31E-02	Non Res	n	n
552537.22_417187	552537.22	4171871.6	1.5	2.72E-03	1.76E-02	4.75E-02	2.17E-03	6.99E-02	Non Res	n	n
552557.22_417187	552557.22	4171871.6	1.5	2.15E-03	1.39E-02	3.76E-02	2.12E-03	5.58E-02	Non Res	n	n
552577.22_417187	552577.22	4171871.6	1.5	1.87E-03	1.21E-02	3.27E-02	2.08E-03	4.88E-02	Non Res	n	n
552597.22_417187	552597.22	4171871.6	1.5	1.54E-03	9.98E-03	2.69E-02	1.99E-03	4.04E-02	Non Res	n	n
552617.22_417187	552617.22	4171871.6	1.5	1.33E-03	8.62E-03	2.33E-02	1.92E-03	3.52E-02	Non Res	n	n
552637.22_417187	552637.22	4171871.6	1.5	1.19E-03	7.72E-03	2.08E-02	1.88E-03	3.16E-02	Non Res	n	n
552657.22_417187	552657.22	4171871.6	1.5	1.18E-03	7.60E-03	2.05E-02	1.89E-03	3.12E-02	Non Res	n	n
552677.22_417187	552677.22	4171871.6	1.5	1.71E-03	1.11E-02	2.99E-02	2.03E-03	4.48E-02	Non Res	n	n
552697.22_417187	552697.22	4171871.6	1.5	2.65E-03	1.71E-02	4.62E-02	2.18E-03	6.82E-02	Non Res	n	n
552717.22_417187	552717.22	4171871.6	1.5	2.74E-03	1.77E-02	4.78E-02	2.28E-03	7.06E-02	Non Res	n	n
552737.22_417187	552737.22	4171871.6	1.5	2.67E-03	1.73E-02	4.67E-02	2.36E-03	6.90E-02	Non Res	n	n
552757.22_417187	552757.22	4171871.6	1.5	2.62E-03	1.69E-02	4.57E-02	2.44E-03	6.77E-02	Non Res	n	n
552777.22_417187	552777.22	4171871.6	1.5	2.58E-03	1.67E-02	4.50E-02	2.51E-03	6.68E-02	Non Res	n	n
552797.22_417187	552797.22	4171871.6	1.5	2.56E-03	1.66E-02	4.47E-02	2.59E-03	6.64E-02	Non Res	n	n
552817.22_417187	552817.22	4171871.6	1.5	2.56E-03	1.66E-02	4.47E-02	2.67E-03	6.65E-02	Non Res	n	n
552837.22_417187	552837.22	4171871.6	1.5	2.58E-03	1.67E-02	4.51E-02	2.73E-03	6.71E-02	Non Res	n	n
552857.22_417187	552857.22	4171871.6	1.5	2.63E-03	1.70E-02	4.59E-02	2.78E-03	6.83E-02	Non Res	n	n
552877.22_417187	552877.22	4171871.6	1.5	2.70E-03	1.75E-02	4.72E-02	2.80E-03	7.02E-02	Non Res	n	n
552897.22_417187	552897.22	4171871.6	1.5	2.82E-03	1.82E-02	4.92E-02	2.80E-03	7.30E-02	Non Res	n	n
552917.22_417187	552917.22	4171871.6	1.5	2.99E-03	1.93E-02	5.22E-02	2.78E-03	7.73E-02	Non Res	n	n
552937.22_417187	552937.22	4171871.6	1.5	3.26E-03	2.11E-02	5.68E-02	2.74E-03	8.39E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552957.22_417187	552957.22	4171871.6	1.5	3.70E-03	2.39E-02	6.45E-02	2.70E-03	9.48E-02	Non Res	n	n
552977.22_417187	552977.22	4171871.6	1.5	4.64E-03	3.00E-02	8.10E-02	2.68E-03	1.18E-01	Non Res	n	n
552997.22_417187	552997.22	4171871.6	1.5	3.85E-03	2.49E-02	6.72E-02	2.66E-03	9.85E-02	Non Res	n	n
553017.22_417187	553017.22	4171871.6	1.5	4.39E-03	2.84E-02	7.66E-02	2.67E-03	1.12E-01	Non Res	n	n
553037.22_417187	553037.22	4171871.6	1.5	5.04E-03	3.26E-02	8.79E-02	2.65E-03	1.28E-01	Non Res	n	n
553057.22_417187	553057.22	4171871.6	1.5	5.17E-03	3.34E-02	9.02E-02	2.65E-03	1.31E-01	Non Res	n	n
553077.22_417187	553077.22	4171871.6	1.5	4.57E-03	2.96E-02	7.98E-02	2.66E-03	1.17E-01	Non Res	n	n
553097.22_417187	553097.22	4171871.6	1.5	3.69E-03	2.39E-02	6.45E-02	2.66E-03	9.47E-02	Non Res	n	n
553117.22_417187	553117.22	4171871.6	1.5	3.19E-03	2.06E-02	5.57E-02	2.66E-03	8.21E-02	Block E5	n	n
553137.22_417187	553137.22	4171871.6	1.5	2.79E-03	1.80E-02	4.87E-02	2.68E-03	7.22E-02	Block E5	n	n
553157.22_417187	553157.22	4171871.6	1.5	2.53E-03	1.64E-02	4.42E-02	2.70E-03	6.58E-02	Block E5	n	n
553177.22_417187	553177.22	4171871.6	1.5	2.40E-03	1.55E-02	4.18E-02	2.71E-03	6.24E-02	Block E5	n	n
553197.22_417187	553197.22	4171871.6	1.5	2.28E-03	1.48E-02	3.98E-02	2.73E-03	5.96E-02	Block E5	n	n
553217.22_417187	553217.22	4171871.6	1.5	2.22E-03	1.44E-02	3.87E-02	2.75E-03	5.81E-02	Block E5	n	n
553237.22_417187	553237.22	4171871.6	1.5	2.12E-03	1.37E-02	3.70E-02	2.77E-03	5.56E-02	Block E5	n	n
553257.22_417187	553257.22	4171871.6	1.5	2.00E-03	1.30E-02	3.50E-02	2.83E-03	5.28E-02	Block E5	n	n
553277.22_417187	553277.22	4171871.6	1.5	1.91E-03	1.23E-02	3.33E-02	2.88E-03	5.04E-02	Block E5	n	n
553297.22_417187	553297.22	4171871.6	1.5	1.83E-03	1.19E-02	3.20E-02	2.93E-03	4.86E-02	Block E5	n	n
553317.22_417187	553317.22	4171871.6	1.5	1.76E-03	1.14E-02	3.07E-02	2.98E-03	4.68E-02	Block E5	n	n
553337.22_417187	553337.22	4171871.6	1.5	1.69E-03	1.09E-02	2.95E-02	3.02E-03	4.51E-02	Block E5	n	n
553357.22_417187	553357.22	4171871.6	1.5	1.62E-03	1.05E-02	2.83E-02	3.06E-03	4.34E-02	Block E5	n	n
553377.22_417187	553377.22	4171871.6	1.5	1.54E-03	9.97E-03	2.69E-02	3.08E-03	4.15E-02	Block E5	n	n
553397.22_417187	553397.22	4171871.6	1.5	1.45E-03	9.39E-03	2.53E-02	3.11E-03	3.93E-02	Block E5	n	n
553417.22_417187	553417.22	4171871.6	1.5	1.37E-03	8.87E-03	2.39E-02	3.15E-03	3.73E-02	Block E5	n	n
553437.22_417187	553437.22	4171871.6	1.5	1.30E-03	8.42E-03	2.27E-02	3.19E-03	3.56E-02	Block E5	n	n
553457.22_417187	553457.22	4171871.6	1.5	1.35E-03	8.72E-03	2.35E-02	3.23E-03	3.68E-02	Block E5	n	n
553477.22_417187	553477.22	4171871.6	1.5	1.33E-03	8.61E-03	2.32E-02	3.28E-03	3.65E-02	Block E5	n	n
553497.22_417187	553497.22	4171871.6	1.5	1.32E-03	8.54E-03	2.30E-02	3.34E-03	3.62E-02	Block E5	n	n
553517.22_417187	553517.22	4171871.6	1.5	1.32E-03	8.56E-03	2.31E-02	3.41E-03	3.64E-02	Block E5	n	n
553537.22_417187	553537.22	4171871.6	1.5	1.29E-03	8.31E-03	2.24E-02	3.47E-03	3.55E-02	Non Res	n	n
553557.22_417187	553557.22	4171871.6	1.5	1.25E-03	8.08E-03	2.18E-02	3.51E-03	3.47E-02	Non Res	n	n
553577.22_417187	553577.22	4171871.6	1.5	1.21E-03	7.85E-03	2.12E-02	3.57E-03	3.38E-02	Non Res	n	n
553597.22_417187	553597.22	4171871.6	1.5	1.18E-03	7.62E-03	2.06E-02	3.62E-03	3.30E-02	Non Res	n	n
553617.22_417187	553617.22	4171871.6	1.5	1.15E-03	7.41E-03	2.00E-02	3.65E-03	3.22E-02	Non Res	n	n
553637.22_417187	553637.22	4171871.6	1.5	1.12E-03	7.21E-03	1.95E-02	3.68E-03	3.15E-02	Non Res	n	n
553657.22_417187	553657.22	4171871.6	1.5	1.09E-03	7.02E-03	1.90E-02	3.72E-03	3.08E-02	Non Res	n	n
553677.22_417187	553677.22	4171871.6	1.5	1.06E-03	6.84E-03	1.85E-02	3.74E-03	3.01E-02	Non Res	n	n
553697.22_417187	553697.22	4171871.6	1.5	1.02E-03	6.59E-03	1.78E-02	3.76E-03	2.92E-02	Non Res	n	n
553717.22_417187	553717.22	4171871.6	1.5	9.90E-04	6.40E-03	1.73E-02	3.75E-03	2.84E-02	Non Res	n	n
553737.22_417187	553737.22	4171871.6	1.5	9.68E-04	6.26E-03	1.69E-02	3.76E-03	2.79E-02	Non Res	n	n
553757.22_417187	553757.22	4171871.6	1.5	9.45E-04	6.11E-03	1.65E-02	3.77E-03	2.73E-02	Non Res	n	n
553777.22_417187	553777.22	4171871.6	1.5	9.25E-04	5.98E-03	1.61E-02	3.76E-03	2.68E-02	Non Res	n	n
553797.22_417187	553797.22	4171871.6	1.5	9.05E-04	5.85E-03	1.58E-02	3.76E-03	2.63E-02	Non Res	n	n
553817.22_417187	553817.22	4171871.6	1.5	8.87E-04	5.73E-03	1.55E-02	3.74E-03	2.58E-02	Non Res	n	n
553837.22_417187	553837.22	4171871.6	1.5	8.69E-04	5.62E-03	1.52E-02	3.73E-03	2.54E-02	Non Res	n	n
553857.22_417187	553857.22	4171871.6	1.5	8.52E-04	5.51E-03	1.49E-02	3.72E-03	2.49E-02	Non Res	n	n
553877.22_417187	553877.22	4171871.6	1.5	8.35E-04	5.40E-03	1.46E-02	3.69E-03	2.45E-02	Non Res	n	n
553897.22_417187	553897.22	4171871.6	1.5	8.19E-04	5.30E-03	1.43E-02	3.68E-03	2.41E-02	Non Res	n	n
553917.22_417187	553917.22	4171871.6	1.5	8.04E-04	5.20E-03	1.40E-02	3.64E-03	2.37E-02	Non Res	n	n
553937.22_417187	553937.22	4171871.6	1.5	7.90E-04	5.11E-03	1.38E-02	3.61E-03	2.33E-02	Non Res	n	n
553957.22_417187	553957.22	4171871.6	1.5	7.76E-04	5.02E-03	1.35E-02	3.57E-03	2.29E-02	Non Res	n	n
553977.22_417187	553977.22	4171871.6	1.5	7.62E-04	4.93E-03	1.33E-02	3.54E-03	2.25E-02	Non Res	n	n
552077.22_417189	552077.22	4171891.6	1.5	1.96E-04	1.27E-03	3.42E-03	1.60E-03	6.47E-03	Off-site Residen	n	n
552097.22_417189	552097.22	4171891.6	1.5	2.10E-04	1.36E-03	3.67E-03	1.64E-03	6.88E-03	Off-site Residen	n	n
552117.22_417189	552117.22	4171891.6	1.5	2.24E-04	1.45E-03	3.91E-03	1.68E-03	7.26E-03	Off-site Residen	n	n
552137.22_417189	552137.22	4171891.6	1.5	2.43E-04	1.57E-03	4.25E-03	1.73E-03	7.80E-03	Off-site Residen	n	n
552157.22_417189	552157.22	4171891.6	1.5	2.64E-04	1.71E-03	4.62E-03	1.78E-03	8.37E-03	Off-site Residen	n	n
552177.22_417189	552177.22	4171891.6	1.5	2.83E-04	1.83E-03	4.94E-03	1.82E-03	8.87E-03	Off-site Residen	n	n
552197.22_417189	552197.22	4171891.6	1.5	3.11E-04	2.01E-03	5.42E-03	1.87E-03	9.61E-03	Off-site Residen	n	n
552217.22_417189	552217.22	4171891.6	1.5	3.67E-04	2.37E-03	6.41E-03	1.94E-03	1.11E-02	Off-site Residen	n	n
552237.22_417189	552237.22	4171891.6	1.5	4.67E-04	3.02E-03	8.15E-03	2.02E-03	1.37E-02	Non Res	n	n
552257.22_417189	552257.22	4171891.6	1.5	6.44E-04	4.17E-03	1.12E-02	2.11E-03	1.82E-02	Non Res	n	n
552277.22_417189	552277.22	4171891.6	1.5	8.99E-04	5.82E-03	1.57E-02	2.24E-03	2.47E-02	Non Res	n	n
552297.22_417189	552297.22	4171891.6	1.5	1.36E-03	8.77E-03	2.37E-02	2.38E-03	3.62E-02	Non Res	n	n
552317.22_417189	552317.22	4171891.6	1.5	1.93E-03	1.25E-02	3.38E-02	2.46E-03	5.07E-02	Non Res	n	n
552337.22_417189	552337.22	4171891.6	1.5	2.64E-03	1.71E-02	4.60E-02	2.52E-03	6.83E-02	Non Res	n	n
552357.22_417189	552357.22	4171891.6	1.5	3.93E-03	2.54E-02	6.85E-02	2.57E-03	1.00E-01	Non Res	n	n
552377.22_417189	552377.22	4171891.6	1.5	4.28E-03	2.77E-02	7.47E-02	2.61E-03	1.09E-01	Non Res	n	n
552397.22_417189	552397.22	4171891.6	1.5	4.39E-03	2.84E-02	7.66E-02	2.63E-03	1.12E-01	Non Res	n	n
552417.22_417189	552417.22	4171891.6	1.5	5.33E-03	3.45E-02	9.31E-02	2.62E-03	1.36E-01	Non Res	n	n
552437.22_417189	552437.22	4171891.6	1.5	5.33E-03	3.45E-02	9.31E-02	2.60E-03	1.35E-01	Non Res	n	n
552457.22_417189	552457.22	4171891.6	1.5	5.42E-03	3.51E-02	9.46E-02	2.56E-03	1.38E-01	Non Res	n	n
552477.22_417189	552477.22	4171891.6	1.5	5.05E-03	3.27E-02	8.81E-02	2.54E-03	1.28E-01	Non Res	n	n
552497.22_417189	552497.22	4171891.6	1.5	4.02E-03	2.60E-02	7.02E-02	2.51E-03	1.03E-01	Non Res	n	n
552517.22_417189	552517.22	4171891.6	1.5	4.89E-03	3.17E-02	8.54E-02	2.47E-03	1.24E-01	Non Res	n	n
552537.22_417189	552537.22	4171891.6	1.5	3.18E-03	2.06E-02	5.55E-02	2.39E-03	8.16E-02	Non Res	n	n
552557.22_417189	552557.22	4171891.6	1.5	2.33E-03	1.51E-02	4.06E-02	2.30E-03	6.03E-02	Non Res	n	n
552577.22_417189	552577.22	4171891.6	1.5	1.89E-03	1.22E-02	3.30E-02	2.21E-03	4.93E-02	Non Res	n	n
552597.22_417189	552597.22	4171891.6	1.5	1.56E-03	1.01E-02	2.72E-02	2.11E-03	4.10E-02	Non Res	n	n
552617.22_417189	552617.22	4171891.6	1.5	1.33E-03	8.59E-03	2.32E-02	2.03E-03	3.51E-02	Non Res	n	n
552637.22_417189	552637.22	4171891.6	1.5	1.17E-03	7.54E-03	2.04E-02	1.99E-03	3.11E-02	Non Res	n	n
552657.22_417189	552657.22	4171891.6	1.5	1.11E-03	7.16E-03	1.93E-02	1.99E-03	2.96E-02	Non Res	n	n
552677.22_417189	552677.22	4171891.6	1.5	1.94E-03	1.25E-02	3.39E-02	2.20E-03	5.05E-02	Non Res	n	n
552697.22_417189	552697.22	4171891.6	1.5	2.69E-03	1.74E-02	4.69E-02	2.35E-03	6.94E-02	Non Res	n	n
552717.22_417189	552717.22	4171891.6	1.5	2.71E-03	1.76E-02	4.74E-02	2.47E-03	7.01E-02	Non Res	n	n
552737.22_417189	552737.22	4171891.6	1.5	2.64E-03	1.71E-02	4.61E-02	2.54E-03	6.84E-02	Non Res	n	n
552757.22_417189	552757.22	4171891.6	1.5	2.59E-03	1.68E-02	4.53E-02	2.62E-03	6.73E-02	Non Res	n	n
552777.22_417189	552777.22	4171891.6	1.5	2.56E-03	1.66E-02	4.47E-02	2.71E-03	6.65E-02	Non Res	n	n
552797.22_417189	552797.22	4171891.6	1.5	2.55E-03	1.65E-02	4.45E-02	2.79E-03	6.63E-02	Non Res	n	n
552817.22_417189	552817.22	4171891.6	1.5	2.55E-03	1.65E-02	4.46E-02	2.86E-03	6.65E-02	Non Res	n	n
552837.22_417189	552837.22	4171891.6	1.5	2.58E-03	1.67E-02	4.50E-02	2.91E-03	6.72E-02	Non Res	n	n
552857.22_417189	552857.22	4171891.6	1.5	2.63E-03	1.70E-02	4.60E-02	2.95E-03	6.86E-02	Non Res	n	n
552877.22_417189	552877.22	4171891.6	1.5	2.72E-03	1.76E-02	4.74E-02	2.97E-03	7.07E-02	Non Res	n	n
552897.22_417189	552897.22	4171891.6	1.5	2.84E-03	1.84E-02	4.96E-02	2.96E-03	7.38E-02	Non Res	n	n
552917.22_417189	552917.22	4171891.6	1.5	3.03E-03	1.96E-02	5.30E-02	2.94E-03	7.85E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552937.22_417185	552937.22	4171891.6	1.5	3.30E-03	2.14E-02	5.77E-02	2.89E-03	8.52E-02	Non Res	n	n
552957.22_417185	552957.22	4171891.6	1.5	3.80E-03	2.46E-02	6.63E-02	2.85E-03	9.76E-02	Non Res	n	n
552977.22_417185	552977.22	4171891.6	1.5	4.19E-03	2.71E-02	7.32E-02	2.83E-03	1.07E-01	Non Res	n	n
552997.22_417185	552997.22	4171891.6	1.5	5.21E-03	3.37E-02	9.10E-02	2.82E-03	1.33E-01	Non Res	n	n
553017.22_417185	553017.22	4171891.6	1.5	4.17E-03	2.69E-02	7.27E-02	2.80E-03	1.07E-01	Non Res	n	n
553037.22_417185	553037.22	4171891.6	1.5	7.44E-03	4.81E-02	1.30E-01	2.81E-03	1.88E-01	Non Res	n	n
553057.22_417185	553057.22	4171891.6	1.5	5.54E-03	3.58E-02	9.67E-02	2.80E-03	1.41E-01	Non Res	n	n
553077.22_417185	553077.22	4171891.6	1.5	4.37E-03	2.83E-02	7.63E-02	2.80E-03	1.12E-01	Non Res	n	n
553097.22_417185	553097.22	4171891.6	1.5	3.48E-03	2.25E-02	6.07E-02	2.80E-03	8.95E-02	Non Res	n	n
553117.22_417185	553117.22	4171891.6	1.5	3.15E-03	2.03E-02	5.49E-02	2.81E-03	8.12E-02	Block E5	n	n
553137.22_417185	553137.22	4171891.6	1.5	2.89E-03	1.87E-02	5.05E-02	2.83E-03	7.50E-02	Block E5	n	n
553157.22_417185	553157.22	4171891.6	1.5	2.66E-03	1.72E-02	4.65E-02	2.85E-03	6.93E-02	Block E5	n	n
553177.22_417185	553177.22	4171891.6	1.5	2.47E-03	1.60E-02	4.31E-02	2.88E-03	6.44E-02	Block E5	n	n
553197.22_417185	553197.22	4171891.6	1.5	2.34E-03	1.51E-02	4.08E-02	2.90E-03	6.12E-02	Block E5	n	n
553217.22_417185	553217.22	4171891.6	1.5	2.24E-03	1.45E-02	3.92E-02	2.92E-03	5.89E-02	Block E5	n	n
553237.22_417185	553237.22	4171891.6	1.5	2.20E-03	1.43E-02	3.85E-02	2.96E-03	5.79E-02	Block E5	n	n
553257.22_417185	553257.22	4171891.6	1.5	2.03E-03	1.31E-02	3.54E-02	2.98E-03	5.35E-02	Block E5	n	n
553277.22_417185	553277.22	4171891.6	1.5	1.91E-03	1.24E-02	3.34E-02	3.03E-03	5.07E-02	Block E5	n	n
553297.22_417185	553297.22	4171891.6	1.5	1.83E-03	1.18E-02	3.19E-02	3.07E-03	4.87E-02	Block E5	n	n
553317.22_417185	553317.22	4171891.6	1.5	1.62E-03	1.05E-02	2.82E-02	3.11E-03	4.34E-02	Block E5	n	n
553337.22_417185	553337.22	4171891.6	1.5	1.65E-03	1.07E-02	2.88E-02	3.15E-03	4.43E-02	Block E5	n	n
553357.22_417185	553357.22	4171891.6	1.5	1.63E-03	1.05E-02	2.84E-02	3.18E-03	4.37E-02	Block E5	n	n
553377.22_417185	553377.22	4171891.6	1.5	1.55E-03	1.00E-02	2.71E-02	3.23E-03	4.19E-02	Block E5	n	n
553397.22_417185	553397.22	4171891.6	1.5	1.45E-03	9.39E-03	2.53E-02	3.27E-03	3.95E-02	Block E5	n	n
553417.22_417185	553417.22	4171891.6	1.5	1.37E-03	8.88E-03	2.40E-02	3.30E-03	3.75E-02	Block E5	n	n
553437.22_417185	553437.22	4171891.6	1.5	1.30E-03	8.39E-03	2.27E-02	3.36E-03	3.57E-02	Block E5	n	n
553457.22_417185	553457.22	4171891.6	1.5	1.29E-03	8.32E-03	2.25E-02	3.41E-03	3.55E-02	Block E5	n	n
553477.22_417185	553477.22	4171891.6	1.5	1.33E-03	8.59E-03	2.32E-02	3.47E-03	3.66E-02	Block E5	n	n
553497.22_417185	553497.22	4171891.6	1.5	1.31E-03	8.50E-03	2.29E-02	3.54E-03	3.63E-02	Block E5	n	n
553517.22_417185	553517.22	4171891.6	1.5	1.32E-03	8.53E-03	2.30E-02	3.61E-03	3.65E-02	Block E5	n	n
553537.22_417185	553537.22	4171891.6	1.5	1.28E-03	8.29E-03	2.24E-02	3.67E-03	3.56E-02	Non Res	n	n
553557.22_417185	553557.22	4171891.6	1.5	1.25E-03	8.06E-03	2.18E-02	3.72E-03	3.48E-02	Non Res	n	n
553577.22_417185	553577.22	4171891.6	1.5	1.21E-03	7.83E-03	2.11E-02	3.77E-03	3.39E-02	Non Res	n	n
553597.22_417185	553597.22	4171891.6	1.5	1.18E-03	7.60E-03	2.05E-02	3.81E-03	3.31E-02	Non Res	n	n
553617.22_417185	553617.22	4171891.6	1.5	1.14E-03	7.39E-03	2.00E-02	3.85E-03	3.23E-02	Non Res	n	n
553637.22_417185	553637.22	4171891.6	1.5	1.11E-03	7.20E-03	1.94E-02	3.88E-03	3.16E-02	Non Res	n	n
553657.22_417185	553657.22	4171891.6	1.5	1.08E-03	7.01E-03	1.89E-02	3.91E-03	3.09E-02	Non Res	n	n
553677.22_417185	553677.22	4171891.6	1.5	1.06E-03	6.83E-03	1.84E-02	3.92E-03	3.02E-02	Non Res	n	n
553697.22_417185	553697.22	4171891.6	1.5	1.01E-03	6.56E-03	1.77E-02	3.90E-03	2.92E-02	Non Res	n	n
553717.22_417185	553717.22	4171891.6	1.5	9.90E-04	6.40E-03	1.73E-02	3.92E-03	2.86E-02	Non Res	n	n
553737.22_417185	553737.22	4171891.6	1.5	9.66E-04	6.25E-03	1.69E-02	3.91E-03	2.80E-02	Non Res	n	n
553757.22_417185	553757.22	4171891.6	1.5	9.44E-04	6.11E-03	1.65E-02	3.89E-03	2.74E-02	Non Res	n	n
553777.22_417185	553777.22	4171891.6	1.5	9.24E-04	5.97E-03	1.61E-02	3.89E-03	2.69E-02	Non Res	n	n
553797.22_417185	553797.22	4171891.6	1.5	9.04E-04	5.85E-03	1.58E-02	3.87E-03	2.64E-02	Non Res	n	n
553817.22_417185	553817.22	4171891.6	1.5	8.86E-04	5.73E-03	1.55E-02	3.85E-03	2.59E-02	Non Res	n	n
553837.22_417185	553837.22	4171891.6	1.5	8.68E-04	5.61E-03	1.52E-02	3.82E-03	2.55E-02	Non Res	n	n
553857.22_417185	553857.22	4171891.6	1.5	8.51E-04	5.50E-03	1.49E-02	3.80E-03	2.50E-02	Non Res	n	n
553877.22_417185	553877.22	4171891.6	1.5	8.35E-04	5.40E-03	1.46E-02	3.76E-03	2.46E-02	Non Res	n	n
553897.22_417185	553897.22	4171891.6	1.5	8.16E-04	5.28E-03	1.42E-02	3.71E-03	2.40E-02	Non Res	n	n
553917.22_417185	553917.22	4171891.6	1.5	8.04E-04	5.20E-03	1.40E-02	3.69E-03	2.37E-02	Non Res	n	n
553937.22_417185	553937.22	4171891.6	1.5	7.89E-04	5.11E-03	1.38E-02	3.65E-03	2.33E-02	Non Res	n	n
553957.22_417185	553957.22	4171891.6	1.5	7.75E-04	5.01E-03	1.35E-02	3.61E-03	2.29E-02	Non Res	n	n
553977.22_417185	553977.22	4171891.6	1.5	7.62E-04	4.93E-03	1.33E-02	3.57E-03	2.26E-02	Non Res	n	n
552057.22_417191	552057.22	4171911.6	1.5	1.87E-04	1.21E-03	3.26E-03	1.59E-03	6.24E-03	Off-site Residen	n	n
552077.22_417191	552077.22	4171911.6	1.5	1.95E-04	1.26E-03	3.40E-03	1.63E-03	6.48E-03	Off-site Residen	n	n
552097.22_417191	552097.22	4171911.6	1.5	2.09E-04	1.35E-03	3.66E-03	1.66E-03	6.88E-03	Off-site Residen	n	n
552117.22_417191	552117.22	4171911.6	1.5	2.30E-04	1.48E-03	4.01E-03	1.72E-03	7.44E-03	Off-site Residen	n	n
552137.22_417191	552137.22	4171911.6	1.5	2.44E-04	1.58E-03	4.25E-03	1.76E-03	7.83E-03	Off-site Residen	n	n
552157.22_417191	552157.22	4171911.6	1.5	2.76E-04	1.78E-03	4.82E-03	1.83E-03	8.71E-03	Off-site Residen	n	n
552177.22_417191	552177.22	4171911.6	1.5	3.00E-04	1.94E-03	5.23E-03	1.87E-03	9.34E-03	Off-site Residen	n	n
552197.22_417191	552197.22	4171911.6	1.5	3.43E-04	2.22E-03	5.99E-03	1.94E-03	1.05E-02	Off-site Residen	n	n
552217.22_417191	552217.22	4171911.6	1.5	4.14E-04	2.68E-03	7.22E-03	2.01E-03	1.23E-02	Off-site Residen	n	n
552237.22_417191	552237.22	4171911.6	1.5	5.69E-04	3.68E-03	9.94E-03	2.11E-03	1.63E-02	Non Res	n	n
552257.22_417191	552257.22	4171911.6	1.5	8.63E-04	5.58E-03	1.51E-02	2.22E-03	2.37E-02	Non Res	n	n
552277.22_417191	552277.22	4171911.6	1.5	1.18E-03	7.66E-03	2.07E-02	2.37E-03	3.19E-02	Non Res	n	n
552297.22_417191	552297.22	4171911.6	1.5	1.83E-03	1.18E-02	3.19E-02	2.46E-03	4.80E-02	Non Res	n	n
552317.22_417191	552317.22	4171911.6	1.5	2.32E-03	1.50E-02	4.05E-02	2.53E-03	6.04E-02	Non Res	n	n
552337.22_417191	552337.22	4171911.6	1.5	3.59E-03	2.32E-02	6.26E-02	2.62E-03	9.20E-02	Non Res	n	n
552357.22_417191	552357.22	4171911.6	1.5	4.21E-03	2.73E-02	7.36E-02	2.68E-03	1.08E-01	Non Res	n	n
552377.22_417191	552377.22	4171911.6	1.5	4.07E-03	2.64E-02	7.11E-02	2.74E-03	1.04E-01	Non Res	n	n
552397.22_417191	552397.22	4171911.6	1.5	4.16E-03	2.69E-02	7.25E-02	2.76E-03	1.06E-01	Off-site Worker	n	n
552417.22_417191	552417.22	4171911.6	1.5	4.63E-03	3.00E-02	8.09E-02	2.75E-03	1.18E-01	Off-site Worker	n	n
552437.22_417191	552437.22	4171911.6	1.5	5.79E-03	3.74E-02	1.01E-01	2.74E-03	1.47E-01	Non Res	n	n
552457.22_417191	552457.22	4171911.6	1.5	4.36E-03	2.82E-02	7.62E-02	2.69E-03	1.11E-01	Non Res	n	n
552477.22_417191	552477.22	4171911.6	1.5	5.10E-03	3.30E-02	8.90E-02	2.66E-03	1.30E-01	Non Res	n	n
552497.22_417191	552497.22	4171911.6	1.5	7.01E-03	4.53E-02	1.22E-01	2.66E-03	1.77E-01	Non Res	n	n
552517.22_417191	552517.22	4171911.6	1.5	7.66E-03	4.96E-02	1.34E-01	2.66E-03	1.94E-01	Non Res	n	n
552537.22_417191	552537.22	4171911.6	1.5	3.57E-03	2.31E-02	6.23E-02	2.56E-03	9.15E-02	Non Res	n	n
552557.22_417191	552557.22	4171911.6	1.5	2.49E-03	1.61E-02	4.35E-02	2.46E-03	6.45E-02	Non Res	n	n
552577.22_417191	552577.22	4171911.6	1.5	1.93E-03	1.25E-02	3.37E-02	2.36E-03	5.05E-02	Non Res	n	n
552597.22_417191	552597.22	4171911.6	1.5	1.55E-03	1.00E-02	2.70E-02	2.24E-03	4.08E-02	Non Res	n	n
552617.22_417191	552617.22	4171911.6	1.5	1.31E-03	8.45E-03	2.28E-02	2.16E-03	3.47E-02	Non Res	n	n
552637.22_417191	552637.22	4171911.6	1.5	1.17E-03	7.59E-03	2.05E-02	2.13E-03	3.14E-02	Non Res	n	n
552657.22_417191	552657.22	4171911.6	1.5	1.24E-03	7.99E-03	2.16E-02	2.18E-03	3.30E-02	Non Res	n	n
552677.22_417191	552677.22	4171911.6	1.5	2.36E-03	1.53E-02	4.12E-02	2.42E-03	6.13E-02	Non Res	n	n
552697.22_417191	552697.22	4171911.6	1.5	2.68E-03	1.73E-02	4.68E-02	2.55E-03	6.94E-02	Non Res	n	n
552717.22_417191	552717.22	4171911.6	1.5	2.68E-03	1.73E-02	4.67E-02	2.67E-03	6.94E-02	Non Res	n	n
552737.22_417191	552737.22	4171911.6	1.5	2.62E-03	1.69E-02	4.56E-02	2.76E-03	6.79E-02	Non Res	n	n
552757.22_417191	552757.22	4171911.6	1.5	2.57E-03	1.66E-02	4.49E-02	2.84E-03	6.69E-02	Non Res	n	n
552777.22_417191	552777.22	4171911.6	1.5	2.54E-03	1.65E-02	4.44E-02	2.93E-03	6.64E-02	Non Res	n	n
552797.22_417191	552797.22	4171911.6	1.5	2.54E-03	1.64E-02	4.43E-02	3.01E-03	6.62E-02	Non Res	n	n
552817.22_417191	552817.22	4171911.6	1.5	2.55E-03	1.65E-02	4.45E-02	3.06E-03	6.65E-02	Non Res	n	n
552837.22_417191	552837.22	4171911.6	1.5	2.58E-03	1.67E-02	4.50E-02	3.11E-03	6.74E-02	Non Res	n	n
552857.22_417191	552857.22	4171911.6	1.5	2.64E-03	1.71E-02	4.61E-02	3.14E-03	6.89E-02	Non Res	n	n
552877.22_417191	552877.22	4171911.6	1.5	2.73E-03	1.77E-02	4.77E-02	3.15E-03	7.13E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552897.22_417191	552897.22	4171911.6	1.5	2.87E-03	1.86E-02	5.01E-02	3.13E-03	7.47E-02	Non Res	n	n
552917.22_417191	552917.22	4171911.6	1.5	3.08E-03	1.99E-02	5.38E-02	3.10E-03	7.99E-02	Non Res	n	n
552937.22_417191	552937.22	4171911.6	1.5	3.34E-03	2.16E-02	5.82E-02	3.04E-03	8.62E-02	Non Res	n	n
552957.22_417191	552957.22	4171911.6	1.5	3.93E-03	2.54E-02	6.85E-02	3.01E-03	1.01E-01	Non Res	n	n
552977.22_417191	552977.22	4171911.6	1.5	4.47E-03	2.89E-02	7.79E-02	3.00E-03	1.14E-01	Non Res	n	n
552997.22_417191	552997.22	4171911.6	1.5	3.95E-03	2.56E-02	6.90E-02	2.99E-03	1.02E-01	Non Res	n	n
553017.22_417191	553017.22	4171911.6	1.5	3.99E-03	2.58E-02	6.96E-02	2.96E-03	1.02E-01	Non Res	n	n
553037.22_417191	553037.22	4171911.6	1.5	7.05E-03	4.56E-02	1.23E-01	2.98E-03	1.79E-01	Non Res	n	n
553057.22_417191	553057.22	4171911.6	1.5	5.06E-03	3.27E-02	8.83E-02	2.96E-03	1.29E-01	Non Res	n	n
553077.22_417191	553077.22	4171911.6	1.5	4.12E-03	2.66E-02	7.19E-02	2.96E-03	1.06E-01	Non Res	n	n
553097.22_417191	553097.22	4171911.6	1.5	3.44E-03	2.23E-02	6.01E-02	2.96E-03	8.87E-02	Non Res	n	n
553117.22_417191	553117.22	4171911.6	1.5	3.08E-03	1.99E-02	5.38E-02	2.98E-03	7.97E-02	Block E5	n	n
553137.22_417191	553137.22	4171911.6	1.5	2.85E-03	1.84E-02	4.98E-02	3.00E-03	7.40E-02	Block E5	n	n
553157.22_417191	553157.22	4171911.6	1.5	2.65E-03	1.71E-02	4.62E-02	3.03E-03	6.90E-02	Block E5	n	n
553177.22_417191	553177.22	4171911.6	1.5	2.52E-03	1.63E-02	4.39E-02	3.06E-03	6.57E-02	Block E5	n	n
553197.22_417191	553197.22	4171911.6	1.5	2.41E-03	1.56E-02	4.21E-02	3.09E-03	6.32E-02	Block E5	n	n
553217.22_417191	553217.22	4171911.6	1.5	2.34E-03	1.52E-02	4.09E-02	3.13E-03	6.16E-02	Block E5	n	n
553237.22_417191	553237.22	4171911.6	1.5	2.26E-03	1.46E-02	3.94E-02	3.17E-03	5.95E-02	Block E5	n	n
553257.22_417191	553257.22	4171911.6	1.5	2.02E-03	1.31E-02	3.53E-02	3.18E-03	5.36E-02	Block E5	n	n
553277.22_417191	553277.22	4171911.6	1.5	1.89E-03	1.22E-02	3.29E-02	3.22E-03	5.02E-02	Block E5	n	n
553297.22_417191	553297.22	4171911.6	1.5	1.82E-03	1.18E-02	3.17E-02	3.26E-03	4.86E-02	Block E5	n	n
553317.22_417191	553317.22	4171911.6	1.5	1.75E-03	1.13E-02	3.06E-02	3.29E-03	4.70E-02	Block E5	n	n
553337.22_417191	553337.22	4171911.6	1.5	1.65E-03	1.07E-02	2.88E-02	3.33E-03	4.44E-02	Block E5	n	n
553357.22_417191	553357.22	4171911.6	1.5	1.63E-03	1.05E-02	2.84E-02	3.38E-03	4.40E-02	Block E5	n	n
553377.22_417191	553377.22	4171911.6	1.5	1.56E-03	1.01E-02	2.72E-02	3.42E-03	4.23E-02	Block E5	n	n
553397.22_417191	553397.22	4171911.6	1.5	1.44E-03	9.30E-03	2.51E-02	3.47E-03	3.93E-02	Block E5	n	n
553417.22_417191	553417.22	4171911.6	1.5	1.36E-03	8.83E-03	2.38E-02	3.51E-03	3.75E-02	Block E5	n	n
553437.22_417191	553437.22	4171911.6	1.5	1.28E-03	8.31E-03	2.24E-02	3.56E-03	3.56E-02	Block E5	n	n
553457.22_417191	553457.22	4171911.6	1.5	1.27E-03	8.24E-03	2.22E-02	3.62E-03	3.54E-02	Block E5	n	n
553477.22_417191	553477.22	4171911.6	1.5	1.32E-03	8.56E-03	2.31E-02	3.69E-03	3.67E-02	Block E5	n	n
553497.22_417191	553497.22	4171911.6	1.5	1.31E-03	8.47E-03	2.28E-02	3.76E-03	3.64E-02	Block E5	n	n
553517.22_417191	553517.22	4171911.6	1.5	1.32E-03	8.51E-03	2.30E-02	3.84E-03	3.66E-02	Block E5	n	n
553537.22_417191	553537.22	4171911.6	1.5	1.28E-03	8.26E-03	2.23E-02	3.89E-03	3.57E-02	Non Res	n	n
553557.22_417191	553557.22	4171911.6	1.5	1.24E-03	8.03E-03	2.17E-02	3.94E-03	3.49E-02	Non Res	n	n
553577.22_417191	553577.22	4171911.6	1.5	1.21E-03	7.80E-03	2.11E-02	3.98E-03	3.41E-02	Non Res	n	n
553597.22_417191	553597.22	4171911.6	1.5	1.17E-03	7.58E-03	2.05E-02	4.03E-03	3.33E-02	Non Res	n	n
553617.22_417191	553617.22	4171911.6	1.5	1.14E-03	7.39E-03	1.99E-02	4.04E-03	3.25E-02	Non Res	n	n
553637.22_417191	553637.22	4171911.6	1.5	1.11E-03	7.19E-03	1.94E-02	4.06E-03	3.17E-02	Non Res	n	n
553657.22_417191	553657.22	4171911.6	1.5	1.08E-03	6.99E-03	1.89E-02	4.09E-03	3.10E-02	Non Res	n	n
553677.22_417191	553677.22	4171911.6	1.5	1.05E-03	6.79E-03	1.83E-02	4.09E-03	3.03E-02	Non Res	n	n
553697.22_417191	553697.22	4171911.6	1.5	1.01E-03	6.56E-03	1.77E-02	4.06E-03	2.93E-02	Non Res	n	n
553717.22_417191	553717.22	4171911.6	1.5	9.88E-04	6.39E-03	1.73E-02	4.05E-03	2.87E-02	Non Res	n	n
553737.22_417191	553737.22	4171911.6	1.5	9.65E-04	6.24E-03	1.68E-02	4.04E-03	2.81E-02	Non Res	n	n
553757.22_417191	553757.22	4171911.6	1.5	9.43E-04	6.10E-03	1.65E-02	4.01E-03	2.75E-02	Non Res	n	n
553777.22_417191	553777.22	4171911.6	1.5	9.23E-04	5.97E-03	1.61E-02	3.98E-03	2.70E-02	Non Res	n	n
553797.22_417191	553797.22	4171911.6	1.5	9.04E-04	5.84E-03	1.58E-02	3.96E-03	2.65E-02	Non Res	n	n
553817.22_417191	553817.22	4171911.6	1.5	8.85E-04	5.73E-03	1.55E-02	3.92E-03	2.60E-02	Non Res	n	n
553837.22_417191	553837.22	4171911.6	1.5	8.67E-04	5.61E-03	1.51E-02	3.89E-03	2.55E-02	Non Res	n	n
553857.22_417191	553857.22	4171911.6	1.5	8.50E-04	5.50E-03	1.48E-02	3.85E-03	2.50E-02	Non Res	n	n
553877.22_417191	553877.22	4171911.6	1.5	8.34E-04	5.40E-03	1.46E-02	3.81E-03	2.46E-02	Non Res	n	n
553897.22_417191	553897.22	4171911.6	1.5	8.19E-04	5.29E-03	1.43E-02	3.76E-03	2.42E-02	Non Res	n	n
553917.22_417191	553917.22	4171911.6	1.5	8.04E-04	5.20E-03	1.40E-02	3.70E-03	2.37E-02	Non Res	n	n
553937.22_417191	553937.22	4171911.6	1.5	7.89E-04	5.10E-03	1.38E-02	3.67E-03	2.33E-02	Non Res	n	n
553957.22_417191	553957.22	4171911.6	1.5	7.75E-04	5.01E-03	1.35E-02	3.63E-03	2.30E-02	Non Res	n	n
552057.22_417193	552057.22	4171931.6	1.5	1.87E-04	1.21E-03	3.26E-03	1.62E-03	6.28E-03	Off-site Residen	n	n
552077.22_417193	552077.22	4171931.6	1.5	1.99E-04	1.29E-03	3.47E-03	1.65E-03	6.61E-03	Off-site Residen	n	n
552097.22_417193	552097.22	4171931.6	1.5	2.09E-04	1.35E-03	3.65E-03	1.70E-03	6.90E-03	Off-site Residen	n	n
552117.22_417193	552117.22	4171931.6	1.5	2.34E-04	1.51E-03	4.08E-03	1.76E-03	7.59E-03	Off-site Residen	n	n
552137.22_417193	552137.22	4171931.6	1.5	2.50E-04	1.61E-03	4.36E-03	1.81E-03	8.03E-03	Off-site Residen	n	n
552157.22_417193	552157.22	4171931.6	1.5	2.83E-04	1.83E-03	4.94E-03	1.87E-03	8.93E-03	Off-site Residen	n	n
552177.22_417193	552177.22	4171931.6	1.5	3.22E-04	2.08E-03	5.62E-03	1.93E-03	9.96E-03	Off-site Residen	n	n
552197.22_417193	552197.22	4171931.6	1.5	3.74E-04	2.42E-03	6.54E-03	2.00E-03	1.13E-02	Off-site Residen	n	n
552217.22_417193	552217.22	4171931.6	1.5	4.87E-04	3.15E-03	8.50E-03	2.10E-03	1.42E-02	Non Res	n	n
552237.22_417193	552237.22	4171931.6	1.5	6.95E-04	4.49E-03	1.21E-02	2.20E-03	1.95E-02	Non Res	n	n
552257.22_417193	552257.22	4171931.6	1.5	1.07E-03	6.94E-03	1.87E-02	2.33E-03	2.91E-02	Non Res	n	n
552277.22_417193	552277.22	4171931.6	1.5	2.08E-03	1.35E-02	3.63E-02	2.46E-03	5.43E-02	Non Res	n	n
552297.22_417193	552297.22	4171931.6	1.5	1.96E-03	1.27E-02	3.43E-02	2.54E-03	5.15E-02	Non Res	n	n
552317.22_417193	552317.22	4171931.6	1.5	3.35E-03	2.17E-02	5.86E-02	2.64E-03	8.62E-02	Non Res	n	n
552337.22_417193	552337.22	4171931.6	1.5	3.78E-03	2.45E-02	6.61E-02	2.75E-03	9.71E-02	Non Res	n	n
552357.22_417193	552357.22	4171931.6	1.5	3.61E-03	2.33E-02	6.29E-02	2.85E-03	9.27E-02	Non Res	n	n
552377.22_417193	552377.22	4171931.6	1.5	3.65E-03	2.36E-02	6.36E-02	2.91E-03	9.38E-02	Off-site Worker	n	n
552397.22_417193	552397.22	4171931.6	1.5	3.92E-03	2.53E-02	6.84E-02	2.93E-03	1.01E-01	Off-site Worker	n	n
552417.22_417193	552417.22	4171931.6	1.5	4.58E-03	2.96E-02	8.00E-02	2.92E-03	1.17E-01	Non Res	n	n
552437.22_417193	552437.22	4171931.6	1.5	4.79E-03	3.10E-02	8.36E-02	2.88E-03	1.22E-01	Non Res	n	n
552457.22_417193	552457.22	4171931.6	1.5	4.64E-03	3.00E-02	8.10E-02	2.84E-03	1.19E-01	Non Res	n	n
552477.22_417193	552477.22	4171931.6	1.5	4.89E-03	3.16E-02	8.53E-02	2.80E-03	1.25E-01	Non Res	n	n
552497.22_417193	552497.22	4171931.6	1.5	9.08E-03	5.87E-02	1.58E-01	2.83E-03	2.29E-01	Non Res	n	n
552517.22_417193	552517.22	4171931.6	1.5	7.40E-03	4.79E-02	1.29E-01	2.81E-03	1.87E-01	Non Res	n	n
552537.22_417193	552537.22	4171931.6	1.5	4.11E-03	2.66E-02	7.18E-02	2.74E-03	1.05E-01	Non Res	n	n
552557.22_417193	552557.22	4171931.6	1.5	2.64E-03	1.71E-02	4.61E-02	2.64E-03	6.84E-02	Non Res	n	n
552577.22_417193	552577.22	4171931.6	1.5	1.96E-03	1.27E-02	3.43E-02	2.52E-03	5.15E-02	Non Res	n	n
552597.22_417193	552597.22	4171931.6	1.5	1.60E-03	1.04E-02	2.80E-02	2.42E-03	4.23E-02	Non Res	n	n
552617.22_417193	552617.22	4171931.6	1.5	1.39E-03	8.97E-03	2.42E-02	2.36E-03	3.69E-02	Non Res	n	n
552637.22_417193	552637.22	4171931.6	1.5	1.27E-03	8.23E-03	2.22E-02	2.35E-03	3.41E-02	Non Res	n	n
552657.22_417193	552657.22	4171931.6	1.5	1.73E-03	1.12E-02	3.02E-02	2.49E-03	4.56E-02	Non Res	n	n
552677.22_417193	552677.22	4171931.6	1.5	2.70E-03	1.75E-02	4.72E-02	2.68E-03	7.00E-02	Non Res	n	n
552697.22_417193	552697.22	4171931.6	1.5	2.72E-03	1.76E-02	4.75E-02	2.83E-03	7.07E-02	Non Res	n	n
552717.22_417193	552717.22	4171931.6	1.5	2.64E-03	1.71E-02	4.62E-02	2.90E-03	6.88E-02	Non Res	n	n
552737.22_417193	552737.22	4171931.6	1.5	2.59E-03	1.67E-02	4.52E-02	3.00E-03	6.75E-02	Non Res	n	n
552757.22_417193	552757.22	4171931.6	1.5	2.55E-03	1.65E-02	4.45E-02	3.09E-03	6.67E-02	Non Res	n	n
552777.22_417193	552777.22	4171931.6	1.5	2.53E-03	1.64E-02	4.42E-02	3.17E-03	6.62E-02	Non Res	n	n
552797.22_417193	552797.22	4171931.6	1.5	2.53E-03	1.64E-02	4.41E-02	3.24E-03	6.63E-02	Non Res	n	n
552817.22_417193	552817.22	4171931.6	1.5	2.54E-03	1.65E-02	4.44E-02	3.29E-03	6.67E-02	Non Res	n	n
552837.22_417193	552837.22	4171931.6	1.5	2.58E-03	1.67E-02	4.51E-02	3.32E-03	6.77E-02	Non Res	n	n
552857.22_417193	552857.22	4171931.6	1.5	2.65E-03	1.71E-02	4.63E-02	3.34E-03	6.94E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552877.22_417193	552877.22	4171931.6	1.5	2.75E-03	1.78E-02	4.80E-02	3.34E-03	7.19E-02	Non Res	n	n
552897.22_417193	552897.22	4171931.6	1.5	2.91E-03	1.88E-02	5.07E-02	3.32E-03	7.58E-02	Non Res	n	n
552917.22_417193	552917.22	4171931.6	1.5	3.16E-03	2.05E-02	5.52E-02	3.29E-03	8.21E-02	Non Res	n	n
552937.22_417193	552937.22	4171931.6	1.5	3.44E-03	2.23E-02	6.01E-02	3.22E-03	8.91E-02	Non Res	n	n
552957.22_417193	552957.22	4171931.6	1.5	4.30E-03	2.78E-02	7.51E-02	3.20E-03	1.10E-01	Non Res	n	n
552977.22_417193	552977.22	4171931.6	1.5	3.72E-03	2.41E-02	6.50E-02	3.18E-03	9.60E-02	Non Res	n	n
552997.22_417193	552997.22	4171931.6	1.5	4.20E-03	2.72E-02	7.33E-02	3.16E-03	1.08E-01	Non Res	n	n
553017.22_417193	553017.22	4171931.6	1.5	5.45E-03	3.52E-02	9.51E-02	3.14E-03	1.39E-01	Non Res	n	n
553037.22_417193	553037.22	4171931.6	1.5	6.53E-03	4.22E-02	1.14E-01	3.15E-03	1.66E-01	Non Res	n	n
553057.22_417193	553057.22	4171931.6	1.5	4.49E-03	2.90E-02	7.84E-02	3.13E-03	1.15E-01	Non Res	n	n
553077.22_417193	553077.22	4171931.6	1.5	3.89E-03	2.52E-02	6.79E-02	3.14E-03	1.00E-01	Non Res	n	n
553097.22_417193	553097.22	4171931.6	1.5	3.19E-03	2.06E-02	5.56E-02	3.14E-03	8.26E-02	Block E5	n	n
553117.22_417193	553117.22	4171931.6	1.5	2.81E-03	1.82E-02	4.91E-02	3.16E-03	7.32E-02	Block E5	n	n
553137.22_417193	553137.22	4171931.6	1.5	2.61E-03	1.69E-02	4.55E-02	3.19E-03	6.81E-02	Block E5	n	n
553157.22_417193	553157.22	4171931.6	1.5	2.53E-03	1.64E-02	4.41E-02	3.22E-03	6.62E-02	Block E5	n	n
553177.22_417193	553177.22	4171931.6	1.5	2.46E-03	1.59E-02	4.30E-02	3.26E-03	6.46E-02	Block E5	n	n
553197.22_417193	553197.22	4171931.6	1.5	2.39E-03	1.54E-02	4.17E-02	3.31E-03	6.28E-02	Block E5	n	n
553217.22_417193	553217.22	4171931.6	1.5	2.36E-03	1.52E-02	4.12E-02	3.35E-03	6.21E-02	Block E5	n	n
553237.22_417193	553237.22	4171931.6	1.5	2.25E-03	1.46E-02	3.93E-02	3.40E-03	5.96E-02	Block E5	n	n
553257.22_417193	553257.22	4171931.6	1.5	2.01E-03	1.30E-02	3.51E-02	3.41E-03	5.35E-02	Block E5	n	n
553277.22_417193	553277.22	4171931.6	1.5	1.82E-03	1.18E-02	3.18E-02	3.43E-03	4.88E-02	Block E5	n	n
553297.22_417193	553297.22	4171931.6	1.5	1.79E-03	1.16E-02	3.12E-02	3.48E-03	4.80E-02	Block E5	n	n
553317.22_417193	553317.22	4171931.6	1.5	1.71E-03	1.11E-02	2.99E-02	3.52E-03	4.62E-02	Block E5	n	n
553337.22_417193	553337.22	4171931.6	1.5	1.66E-03	1.07E-02	2.89E-02	3.56E-03	4.48E-02	Block E5	n	n
553357.22_417193	553357.22	4171931.6	1.5	1.64E-03	1.06E-02	2.85E-02	3.61E-03	4.44E-02	Block E5	n	n
553377.22_417193	553377.22	4171931.6	1.5	1.58E-03	1.02E-02	2.75E-02	3.66E-03	4.30E-02	Block E5	n	n
553397.22_417193	553397.22	4171931.6	1.5	1.51E-03	9.77E-03	2.64E-02	3.73E-03	4.14E-02	Block E5	n	n
553417.22_417193	553417.22	4171931.6	1.5	1.45E-03	9.37E-03	2.53E-02	3.77E-03	3.99E-02	Block E5	n	n
553437.22_417193	553437.22	4171931.6	1.5	1.38E-03	8.94E-03	2.41E-02	3.81E-03	3.83E-02	Block E5	n	n
553457.22_417193	553457.22	4171931.6	1.5	1.31E-03	8.48E-03	2.29E-02	3.87E-03	3.66E-02	Block E5	n	n
553477.22_417193	553477.22	4171931.6	1.5	1.34E-03	8.66E-03	2.34E-02	3.94E-03	3.73E-02	Block E5	n	n
553497.22_417193	553497.22	4171931.6	1.5	1.32E-03	8.52E-03	2.30E-02	4.01E-03	3.68E-02	Block E5	n	n
553517.22_417193	553517.22	4171931.6	1.5	1.31E-03	8.48E-03	2.29E-02	4.07E-03	3.68E-02	Non Res	n	n
553537.22_417193	553537.22	4171931.6	1.5	1.27E-03	8.23E-03	2.22E-02	4.12E-03	3.58E-02	Non Res	n	n
553557.22_417193	553557.22	4171931.6	1.5	1.24E-03	8.01E-03	2.16E-02	4.16E-03	3.50E-02	Non Res	n	n
553577.22_417193	553577.22	4171931.6	1.5	1.20E-03	7.77E-03	2.10E-02	4.20E-03	3.42E-02	Non Res	n	n
553597.22_417193	553597.22	4171931.6	1.5	1.17E-03	7.56E-03	2.04E-02	4.22E-03	3.34E-02	Non Res	n	n
553617.22_417193	553617.22	4171931.6	1.5	1.14E-03	7.36E-03	1.99E-02	4.24E-03	3.26E-02	Non Res	n	n
553637.22_417193	553637.22	4171931.6	1.5	1.11E-03	7.17E-03	1.94E-02	4.23E-03	3.19E-02	Non Res	n	n
553657.22_417193	553657.22	4171931.6	1.5	1.08E-03	6.98E-03	1.88E-02	4.25E-03	3.11E-02	Non Res	n	n
553677.22_417193	553677.22	4171931.6	1.5	1.05E-03	6.77E-03	1.83E-02	4.24E-03	3.03E-02	Non Res	n	n
553697.22_417193	553697.22	4171931.6	1.5	1.01E-03	6.54E-03	1.76E-02	4.19E-03	2.94E-02	Non Res	n	n
553717.22_417193	553717.22	4171931.6	1.5	9.87E-04	6.39E-03	1.72E-02	4.16E-03	2.88E-02	Non Res	n	n
553737.22_417193	553737.22	4171931.6	1.5	9.64E-04	6.24E-03	1.68E-02	4.14E-03	2.82E-02	Non Res	n	n
553757.22_417193	553757.22	4171931.6	1.5	9.43E-04	6.10E-03	1.65E-02	4.10E-03	2.76E-02	Non Res	n	n
553777.22_417193	553777.22	4171931.6	1.5	9.22E-04	5.97E-03	1.61E-02	4.07E-03	2.71E-02	Non Res	n	n
553797.22_417193	553797.22	4171931.6	1.5	9.03E-04	5.84E-03	1.58E-02	4.03E-03	2.65E-02	Non Res	n	n
553817.22_417193	553817.22	4171931.6	1.5	8.85E-04	5.72E-03	1.54E-02	3.98E-03	2.60E-02	Non Res	n	n
553837.22_417193	553837.22	4171931.6	1.5	8.67E-04	5.61E-03	1.51E-02	3.93E-03	2.55E-02	Non Res	n	n
553857.22_417193	553857.22	4171931.6	1.5	8.50E-04	5.50E-03	1.48E-02	3.88E-03	2.51E-02	Non Res	n	n
553877.22_417193	553877.22	4171931.6	1.5	8.34E-04	5.39E-03	1.46E-02	3.83E-03	2.46E-02	Non Res	n	n
553897.22_417193	553897.22	4171931.6	1.5	8.18E-04	5.29E-03	1.43E-02	3.78E-03	2.42E-02	Non Res	n	n
553917.22_417193	553917.22	4171931.6	1.5	8.03E-04	5.19E-03	1.40E-02	3.73E-03	2.37E-02	Non Res	n	n
553937.22_417193	553937.22	4171931.6	1.5	7.89E-04	5.10E-03	1.38E-02	3.67E-03	2.33E-02	Non Res	n	n
553957.22_417193	553957.22	4171931.6	1.5	7.75E-04	5.01E-03	1.35E-02	3.63E-03	2.29E-02	Non Res	n	n
552057.22_417195	552057.22	4171951.6	1.5	1.88E-04	1.22E-03	3.28E-03	1.64E-03	6.32E-03	Off-site Residen	n	n
552077.22_417195	552077.22	4171951.6	1.5	2.03E-04	1.31E-03	3.55E-03	1.69E-03	6.76E-03	Off-site Residen	n	n
552097.22_417195	552097.22	4171951.6	1.5	2.16E-04	1.40E-03	3.77E-03	1.74E-03	7.12E-03	Off-site Residen	n	n
552117.22_417195	552117.22	4171951.6	1.5	2.41E-04	1.56E-03	4.20E-03	1.80E-03	7.80E-03	Off-site Residen	n	n
552137.22_417195	552137.22	4171951.6	1.5	2.58E-04	1.67E-03	4.50E-03	1.85E-03	8.28E-03	Off-site Residen	n	n
552157.22_417195	552157.22	4171951.6	1.5	2.96E-04	1.91E-03	5.16E-03	1.92E-03	9.29E-03	Off-site Residen	n	n
552177.22_417195	552177.22	4171951.6	1.5	3.48E-04	2.25E-03	6.08E-03	2.00E-03	1.07E-02	Off-site Residen	n	n
552197.22_417195	552197.22	4171951.6	1.5	4.12E-04	2.67E-03	7.20E-03	2.07E-03	1.24E-02	Non Res	n	n
552217.22_417195	552217.22	4171951.6	1.5	6.00E-04	3.88E-03	1.05E-02	2.19E-03	1.71E-02	Non Res	n	n
552237.22_417195	552237.22	4171951.6	1.5	8.87E-04	5.74E-03	1.55E-02	2.29E-03	2.44E-02	Non Res	n	n
552257.22_417195	552257.22	4171951.6	1.5	1.51E-03	9.75E-03	2.63E-02	2.44E-03	4.00E-02	Non Res	n	n
552277.22_417195	552277.22	4171951.6	1.5	1.61E-03	1.04E-02	2.81E-02	2.54E-03	4.27E-02	Non Res	n	n
552297.22_417195	552297.22	4171951.6	1.5	2.23E-03	1.44E-02	3.90E-02	2.70E-03	5.83E-02	Non Res	n	n
552317.22_417195	552317.22	4171951.6	1.5	3.69E-03	2.39E-02	6.44E-02	2.84E-03	9.48E-02	Non Res	n	n
552337.22_417195	552337.22	4171951.6	1.5	3.37E-03	2.18E-02	5.89E-02	2.97E-03	8.71E-02	Non Res	n	n
552357.22_417195	552357.22	4171951.6	1.5	3.34E-03	2.16E-02	5.84E-02	3.07E-03	8.64E-02	Non Res	n	n
552377.22_417195	552377.22	4171951.6	1.5	3.47E-03	2.25E-02	6.06E-02	3.13E-03	8.97E-02	Off-site Worker	n	n
552397.22_417195	552397.22	4171951.6	1.5	3.85E-03	2.49E-02	6.72E-02	3.14E-03	9.91E-02	Off-site Worker	n	n
552417.22_417195	552417.22	4171951.6	1.5	4.76E-03	3.08E-02	8.32E-02	3.11E-03	1.22E-01	Non Res	n	n
552437.22_417195	552437.22	4171951.6	1.5	4.86E-03	3.14E-02	8.48E-02	3.05E-03	1.24E-01	Non Res	n	n
552457.22_417195	552457.22	4171951.6	1.5	4.29E-03	2.78E-02	7.49E-02	3.00E-03	1.10E-01	Non Res	n	n
552477.22_417195	552477.22	4171951.6	1.5	4.46E-03	2.89E-02	7.79E-02	3.02E-03	1.14E-01	Non Res	n	n
552497.22_417195	552497.22	4171951.6	1.5	7.47E-03	4.83E-02	1.30E-01	3.01E-03	1.89E-01	Non Res	n	n
552517.22_417195	552517.22	4171951.6	1.5	6.46E-03	4.18E-02	1.13E-01	2.97E-03	1.64E-01	Non Res	n	n
552537.22_417195	552537.22	4171951.6	1.5	3.60E-03	2.33E-02	6.28E-02	2.90E-03	9.26E-02	Non Res	n	n
552557.22_417195	552557.22	4171951.6	1.5	2.68E-03	1.73E-02	4.68E-02	2.84E-03	6.96E-02	Non Res	n	n
552577.22_417195	552577.22	4171951.6	1.5	2.18E-03	1.41E-02	3.80E-02	2.77E-03	5.70E-02	Non Res	n	n
552597.22_417195	552597.22	4171951.6	1.5	1.84E-03	1.19E-02	3.22E-02	2.70E-03	4.87E-02	Non Res	n	n
552617.22_417195	552617.22	4171951.6	1.5	1.59E-03	1.03E-02	2.77E-02	2.64E-03	4.22E-02	Non Res	n	n
552637.22_417195	552637.22	4171951.6	1.5	1.83E-03	1.18E-02	3.19E-02	2.71E-03	4.83E-02	Non Res	n	n
552657.22_417195	552657.22	4171951.6	1.5	2.76E-03	1.78E-02	4.82E-02	2.88E-03	7.17E-02	Non Res	n	n
552677.22_417195	552677.22	4171951.6	1.5	2.70E-03	1.75E-02	4.71E-02	2.97E-03	7.03E-02	Non Res	n	n
552697.22_417195	552697.22	4171951.6	1.5	2.68E-03	1.73E-02	4.68E-02	3.10E-03	7.00E-02	Non Res	n	n
552717.22_417195	552717.22	4171951.6	1.5	2.61E-03	1.69E-02	4.56E-02	3.19E-03	6.84E-02	Non Res	n	n
552737.22_417195	552737.22	4171951.6	1.5	2.57E-03	1.66E-02	4.48E-02	3.28E-03	6.72E-02	Non Res	n	n
552757.22_417195	552757.22	4171951.6	1.5	2.53E-03	1.64E-02	4.42E-02	3.37E-03	6.65E-02	Non Res	n	n
552777.22_417195	552777.22	4171951.6	1.5	2.52E-03	1.63E-02	4.40E-02	3.44E-03	6.62E-02	Non Res	n	n
552797.22_417195	552797.22	4171951.6	1.5	2.52E-03	1.63E-02	4.40E-02	3.49E-03	6.63E-02	Non Res	n	n
552817.22_417195	552817.22	4171951.6	1.5	2.54E-03	1.65E-02	4.44E-02	3.53E-03	6.69E-02	Non Res	n	n
552837.22_417195	552837.22	4171951.6	1.5	2.59E-03	1.67E-02	4.52E-02	3.54E-03	6.81E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552857.22_417195	552857.22	4171951.6	1.5	2.67E-03	1.72E-02	4.65E-02	3.55E-03	7.00E-02	Non Res	n	n
552877.22_417195	552877.22	4171951.6	1.5	2.78E-03	1.80E-02	4.85E-02	3.55E-03	7.29E-02	Non Res	n	n
552897.22_417195	552897.22	4171951.6	1.5	2.95E-03	1.91E-02	5.15E-02	3.52E-03	7.70E-02	Non Res	n	n
552917.22_417195	552917.22	4171951.6	1.5	3.25E-03	2.10E-02	5.67E-02	3.48E-03	8.44E-02	Non Res	n	n
552937.22_417195	552937.22	4171951.6	1.5	3.70E-03	2.39E-02	6.45E-02	3.43E-03	9.55E-02	Non Res	n	n
552957.22_417195	552957.22	4171951.6	1.5	4.74E-03	3.06E-02	8.27E-02	3.39E-03	1.22E-01	Non Res	n	n
552977.22_417195	552977.22	4171951.6	1.5	4.06E-03	2.63E-02	7.09E-02	3.36E-03	1.05E-01	Non Res	n	n
552997.22_417195	552997.22	4171951.6	1.5	4.36E-03	2.82E-02	7.60E-02	3.34E-03	1.12E-01	Non Res	n	n
553017.22_417195	553017.22	4171951.6	1.5	5.74E-03	3.72E-02	1.00E-01	3.35E-03	1.47E-01	Non Res	n	n
553037.22_417195	553037.22	4171951.6	1.5	5.89E-03	3.81E-02	1.03E-01	3.33E-03	1.50E-01	Non Res	n	n
553057.22_417195	553057.22	4171951.6	1.5	4.25E-03	2.75E-02	7.42E-02	3.32E-03	1.09E-01	Non Res	n	n
553077.22_417195	553077.22	4171951.6	1.5	3.71E-03	2.40E-02	6.48E-02	3.35E-03	9.58E-02	Non Res	n	n
553097.22_417195	553097.22	4171951.6	1.5	3.04E-03	1.97E-02	5.31E-02	3.35E-03	7.92E-02	Block E5	n	n
553117.22_417195	553117.22	4171951.6	1.5	2.45E-03	1.58E-02	4.27E-02	3.36E-03	6.43E-02	Block E5	n	n
553137.22_417195	553137.22	4171951.6	1.5	2.24E-03	1.45E-02	3.90E-02	3.39E-03	5.91E-02	Block E5	n	n
553157.22_417195	553157.22	4171951.6	1.5	2.16E-03	1.40E-02	3.78E-02	3.44E-03	5.74E-02	Block E5	n	n
553177.22_417195	553177.22	4171951.6	1.5	2.26E-03	1.46E-02	3.94E-02	3.48E-03	5.97E-02	Block E5	n	n
553197.22_417195	553197.22	4171951.6	1.5	2.36E-03	1.53E-02	4.12E-02	3.54E-03	6.23E-02	Block E5	n	n
553217.22_417195	553217.22	4171951.6	1.5	2.34E-03	1.51E-02	4.08E-02	3.60E-03	6.19E-02	Block E5	n	n
553237.22_417195	553237.22	4171951.6	1.5	2.23E-03	1.44E-02	3.89E-02	3.65E-03	5.92E-02	Block E5	n	n
553257.22_417195	553257.22	4171951.6	1.5	1.98E-03	1.28E-02	3.46E-02	3.67E-03	5.31E-02	Block E5	n	n
553277.22_417195	553277.22	4171951.6	1.5	1.84E-03	1.19E-02	3.22E-02	3.70E-03	4.97E-02	Block E5	n	n
553297.22_417195	553297.22	4171951.6	1.5	1.76E-03	1.14E-02	3.07E-02	3.73E-03	4.76E-02	Block E5	n	n
553317.22_417195	553317.22	4171951.6	1.5	1.62E-03	1.05E-02	2.83E-02	3.77E-03	4.42E-02	Block E5	n	n
553337.22_417195	553337.22	4171951.6	1.5	1.68E-03	1.08E-02	2.93E-02	3.82E-03	4.56E-02	Block E5	n	n
553357.22_417195	553357.22	4171951.6	1.5	1.64E-03	1.06E-02	2.86E-02	3.89E-03	4.48E-02	Block E5	n	n
553377.22_417195	553377.22	4171951.6	1.5	1.57E-03	1.02E-02	2.75E-02	3.94E-03	4.31E-02	Block E5	n	n
553397.22_417195	553397.22	4171951.6	1.5	1.46E-03	9.43E-03	2.54E-02	3.98E-03	4.03E-02	Block E5	n	n
553417.22_417195	553417.22	4171951.6	1.5	1.40E-03	9.03E-03	2.44E-02	4.03E-03	3.88E-02	Block E5	n	n
553437.22_417195	553437.22	4171951.6	1.5	1.43E-03	9.25E-03	2.50E-02	4.10E-03	3.98E-02	Block E5	n	n
553457.22_417195	553457.22	4171951.6	1.5	1.41E-03	9.14E-03	2.47E-02	4.17E-03	3.94E-02	Block E5	n	n
553477.22_417195	553477.22	4171951.6	1.5	1.38E-03	8.92E-03	2.41E-02	4.22E-03	3.86E-02	Block E5	n	n
553497.22_417195	553497.22	4171951.6	1.5	1.33E-03	8.61E-03	2.32E-02	4.26E-03	3.74E-02	Block E5	n	n
553517.22_417195	553517.22	4171951.6	1.5	1.30E-03	8.41E-03	2.27E-02	4.31E-03	3.67E-02	Non Res	n	n
553537.22_417195	553537.22	4171951.6	1.5	1.27E-03	8.21E-03	2.21E-02	4.34E-03	3.60E-02	Non Res	n	n
553557.22_417195	553557.22	4171951.6	1.5	1.23E-03	7.98E-03	2.15E-02	4.38E-03	3.51E-02	Non Res	n	n
553577.22_417195	553577.22	4171951.6	1.5	1.20E-03	7.75E-03	2.09E-02	4.40E-03	3.43E-02	Non Res	n	n
553597.22_417195	553597.22	4171951.6	1.5	1.17E-03	7.54E-03	2.04E-02	4.40E-03	3.35E-02	Non Res	n	n
553617.22_417195	553617.22	4171951.6	1.5	1.14E-03	7.35E-03	1.98E-02	4.41E-03	3.27E-02	Non Res	n	n
553637.22_417195	553637.22	4171951.6	1.5	1.11E-03	7.16E-03	1.93E-02	4.40E-03	3.20E-02	Non Res	n	n
553657.22_417195	553657.22	4171951.6	1.5	1.08E-03	6.97E-03	1.88E-02	4.37E-03	3.12E-02	Non Res	n	n
553677.22_417195	553677.22	4171951.6	1.5	1.04E-03	6.74E-03	1.82E-02	4.36E-03	3.04E-02	Non Res	n	n
553697.22_417195	553697.22	4171951.6	1.5	1.01E-03	6.54E-03	1.77E-02	4.29E-03	2.95E-02	Non Res	n	n
553717.22_417195	553717.22	4171951.6	1.5	9.87E-04	6.38E-03	1.72E-02	4.26E-03	2.89E-02	Non Res	n	n
553737.22_417195	553737.22	4171951.6	1.5	9.63E-04	6.23E-03	1.68E-02	4.22E-03	2.82E-02	Non Res	n	n
553757.22_417195	553757.22	4171951.6	1.5	9.42E-04	6.09E-03	1.64E-02	4.16E-03	2.76E-02	Non Res	n	n
553777.22_417195	553777.22	4171951.6	1.5	9.22E-04	5.96E-03	1.61E-02	4.11E-03	2.71E-02	Non Res	n	n
553797.22_417195	553797.22	4171951.6	1.5	9.03E-04	5.84E-03	1.58E-02	4.05E-03	2.65E-02	Non Res	n	n
553817.22_417195	553817.22	4171951.6	1.5	8.84E-04	5.72E-03	1.54E-02	4.01E-03	2.60E-02	Non Res	n	n
553837.22_417195	553837.22	4171951.6	1.5	8.66E-04	5.60E-03	1.51E-02	3.95E-03	2.55E-02	Non Res	n	n
553857.22_417195	553857.22	4171951.6	1.5	8.50E-04	5.50E-03	1.48E-02	3.90E-03	2.51E-02	Non Res	n	n
553877.22_417195	553877.22	4171951.6	1.5	8.31E-04	5.38E-03	1.45E-02	3.83E-03	2.45E-02	Non Res	n	n
553897.22_417195	553897.22	4171951.6	1.5	8.18E-04	5.29E-03	1.43E-02	3.77E-03	2.42E-02	Non Res	n	n
553917.22_417195	553917.22	4171951.6	1.5	8.03E-04	5.19E-03	1.40E-02	3.72E-03	2.37E-02	Non Res	n	n
553937.22_417195	553937.22	4171951.6	1.5	7.89E-04	5.10E-03	1.38E-02	3.67E-03	2.33E-02	Non Res	n	n
553957.22_417195	553957.22	4171951.6	1.5	7.75E-04	5.01E-03	1.35E-02	3.63E-03	2.29E-02	Non Res	n	n
552057.22_417197	552057.22	4171971.6	1.5	1.91E-04	1.24E-03	3.34E-03	1.67E-03	6.44E-03	Off-site Residen	n	n
552077.22_417197	552077.22	4171971.6	1.5	2.08E-04	1.34E-03	3.63E-03	1.72E-03	6.90E-03	Off-site Residen	n	n
552097.22_417197	552097.22	4171971.6	1.5	2.22E-04	1.44E-03	3.88E-03	1.78E-03	7.31E-03	Off-site Residen	n	n
552117.22_417197	552117.22	4171971.6	1.5	2.51E-04	1.62E-03	4.38E-03	1.85E-03	8.11E-03	Off-site Residen	n	n
552137.22_417197	552137.22	4171971.6	1.5	2.68E-04	1.73E-03	4.68E-03	1.90E-03	8.58E-03	Off-site Residen	n	n
552157.22_417197	552157.22	4171971.6	1.5	3.10E-04	2.00E-03	5.41E-03	1.97E-03	9.70E-03	Off-site Residen	n	n
552177.22_417197	552177.22	4171971.6	1.5	3.80E-04	2.46E-03	6.63E-03	2.07E-03	1.15E-02	Non Res	n	n
552197.22_417197	552197.22	4171971.6	1.5	4.82E-04	3.12E-03	8.42E-03	2.16E-03	1.42E-02	Non Res	n	n
552217.22_417197	552217.22	4171971.6	1.5	7.28E-04	4.71E-03	1.27E-02	2.28E-03	2.04E-02	Non Res	n	n
552237.22_417197	552237.22	4171971.6	1.5	1.01E-03	6.53E-03	1.76E-02	2.39E-03	2.76E-02	Non Res	n	n
552257.22_417197	552257.22	4171971.6	1.5	1.37E-03	8.88E-03	2.40E-02	2.54E-03	3.67E-02	Non Res	n	n
552277.22_417197	552277.22	4171971.6	1.5	1.82E-03	1.18E-02	3.18E-02	2.70E-03	4.80E-02	Non Res	n	n
552297.22_417197	552297.22	4171971.6	1.5	2.90E-03	1.88E-02	5.06E-02	2.88E-03	7.52E-02	Non Res	n	n
552317.22_417197	552317.22	4171971.6	1.5	3.32E-03	2.15E-02	5.79E-02	3.04E-03	8.57E-02	Off-site Worker	n	n
552337.22_417197	552337.22	4171971.6	1.5	3.15E-03	2.04E-02	5.49E-02	3.13E-03	8.16E-02	Off-site Worker	n	n
552357.22_417197	552357.22	4171971.6	1.5	3.18E-03	2.06E-02	5.56E-02	3.22E-03	8.26E-02	Non Res	n	n
552377.22_417197	552377.22	4171971.6	1.5	3.39E-03	2.19E-02	5.92E-02	3.26E-03	8.78E-02	Off-site Worker	n	n
552397.22_417197	552397.22	4171971.6	1.5	3.90E-03	2.52E-02	6.80E-02	3.26E-03	1.00E-01	Off-site Worker	n	n
552417.22_417197	552417.22	4171971.6	1.5	4.24E-03	2.75E-02	7.41E-02	3.27E-03	1.09E-01	Non Res	n	n
552437.22_417197	552437.22	4171971.6	1.5	3.94E-03	2.55E-02	6.88E-02	3.28E-03	1.01E-01	Non Res	n	n
552457.22_417197	552457.22	4171971.6	1.5	4.69E-03	3.04E-02	8.19E-02	3.21E-03	1.20E-01	Non Res	n	n
552477.22_417197	552477.22	4171971.6	1.5	5.95E-03	3.85E-02	1.04E-01	3.25E-03	1.52E-01	Non Res	n	n
552497.22_417197	552497.22	4171971.6	1.5	6.59E-03	4.26E-02	1.15E-01	3.21E-03	1.68E-01	Non Res	n	n
552517.22_417197	552517.22	4171971.6	1.5	6.04E-03	3.91E-02	1.05E-01	3.17E-03	1.54E-01	Non Res	n	n
552537.22_417197	552537.22	4171971.6	1.5	3.66E-03	2.37E-02	6.39E-02	3.11E-03	9.44E-02	Non Res	n	n
552557.22_417197	552557.22	4171971.6	1.5	2.99E-03	1.93E-02	5.22E-02	3.11E-03	7.76E-02	Non Res	n	n
552577.22_417197	552577.22	4171971.6	1.5	2.85E-03	1.84E-02	4.98E-02	3.10E-03	7.42E-02	Non Res	n	n
552597.22_417197	552597.22	4171971.6	1.5	2.43E-03	1.57E-02	4.24E-02	3.05E-03	6.36E-02	Non Res	n	n
552617.22_417197	552617.22	4171971.6	1.5	1.98E-03	1.28E-02	3.46E-02	2.98E-03	5.23E-02	Non Res	n	n
552637.22_417197	552637.22	4171971.6	1.5	2.74E-03	1.77E-02	4.78E-02	3.13E-03	7.14E-02	Non Res	n	n
552657.22_417197	552657.22	4171971.6	1.5	2.76E-03	1.78E-02	4.81E-02	3.25E-03	7.19E-02	Non Res	n	n
552677.22_417197	552677.22	4171971.6	1.5	2.73E-03	1.77E-02	4.77E-02	3.40E-03	7.15E-02	Non Res	n	n
552697.22_417197	552697.22	4171971.6	1.5	2.65E-03	1.71E-02	4.62E-02	3.46E-03	6.95E-02	Non Res	n	n
552717.22_417197	552717.22	4171971.6	1.5	2.59E-03	1.67E-02	4.52E-02	3.53E-03	6.80E-02	Non Res	n	n
552737.22_417197	552737.22	4171971.6	1.5	2.55E-03	1.65E-02	4.44E-02	3.61E-03	6.70E-02	Non Res	n	n
552757.22_417197	552757.22	4171971.6	1.5	2.52E-03	1.63E-02	4.40E-02	3.68E-03	6.65E-02	Non Res	n	n
552777.22_417197	552777.22	4171971.6	1.5	2.51E-03	1.62E-02	4.38E-02	3.73E-03	6.63E-02	Non Res	n	n
552797.22_417197	552797.22	4171971.6	1.5	2.52E-03	1.63E-02	4.39E-02	3.76E-03	6.65E-02	Non Res	n	n
552817.22_417197	552817.22	4171971.6	1.5	2.55E-03	1.65E-02	4.44E-02	3.77E-03	6.72E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552837.22_417197	552837.22	4171971.6	1.5	2.60E-03	1.68E-02	4.54E-02	3.78E-03	6.86E-02	Non Res	n	n
552857.22_417197	552857.22	4171971.6	1.5	2.69E-03	1.74E-02	4.69E-02	3.78E-03	7.08E-02	Non Res	n	n
552877.22_417197	552877.22	4171971.6	1.5	2.82E-03	1.83E-02	4.93E-02	3.77E-03	7.41E-02	Non Res	n	n
552897.22_417197	552897.22	4171971.6	1.5	3.00E-03	1.94E-02	5.23E-02	3.74E-03	7.84E-02	Non Res	n	n
552917.22_417197	552917.22	4171971.6	1.5	3.34E-03	2.16E-02	5.83E-02	3.69E-03	8.70E-02	Non Res	n	n
552937.22_417197	552937.22	4171971.6	1.5	3.90E-03	2.52E-02	6.80E-02	3.63E-03	1.01E-01	Non Res	n	n
552957.22_417197	552957.22	4171971.6	1.5	4.21E-03	2.72E-02	7.34E-02	3.60E-03	1.08E-01	Non Res	n	n
552977.22_417197	552977.22	4171971.6	1.5	3.88E-03	2.51E-02	6.77E-02	3.57E-03	1.00E-01	Non Res	n	n
552997.22_417197	552997.22	4171971.6	1.5	4.04E-03	2.61E-02	7.05E-02	3.55E-03	1.04E-01	Non Res	n	n
553017.22_417197	553017.22	4171971.6	1.5	7.76E-03	5.02E-02	1.35E-01	3.57E-03	1.97E-01	Non Res	n	n
553037.22_417197	553037.22	4171971.6	1.5	5.37E-03	3.47E-02	9.37E-02	3.55E-03	1.37E-01	Non Res	n	n
553057.22_417197	553057.22	4171971.6	1.5	4.07E-03	2.63E-02	7.11E-02	3.56E-03	1.05E-01	Non Res	n	n
553077.22_417197	553077.22	4171971.6	1.5	3.54E-03	2.29E-02	6.17E-02	3.58E-03	9.17E-02	Non Res	n	n
553097.22_417197	553097.22	4171971.6	1.5	2.92E-03	1.89E-02	5.10E-02	3.60E-03	7.64E-02	Block E5	n	n
553117.22_417197	553117.22	4171971.6	1.5	2.33E-03	1.51E-02	4.07E-02	3.60E-03	6.17E-02	Block E5	n	n
553137.22_417197	553137.22	4171971.6	1.5	2.19E-03	1.42E-02	3.83E-02	3.64E-03	5.83E-02	Block E5	n	n
553157.22_417197	553157.22	4171971.6	1.5	2.10E-03	1.36E-02	3.66E-02	3.68E-03	5.60E-02	Block E5	n	n
553177.22_417197	553177.22	4171971.6	1.5	2.06E-03	1.33E-02	3.59E-02	3.74E-03	5.50E-02	Block E5	n	n
553197.22_417197	553197.22	4171971.6	1.5	2.33E-03	1.51E-02	4.07E-02	3.82E-03	6.19E-02	Block E5	n	n
553217.22_417197	553217.22	4171971.6	1.5	2.32E-03	1.50E-02	4.06E-02	3.90E-03	6.18E-02	Block E5	n	n
553237.22_417197	553237.22	4171971.6	1.5	2.21E-03	1.43E-02	3.85E-02	3.94E-03	5.89E-02	Block E5	n	n
553257.22_417197	553257.22	4171971.6	1.5	1.94E-03	1.25E-02	3.38E-02	3.95E-03	5.22E-02	Block E5	n	n
553277.22_417197	553277.22	4171971.6	1.5	1.81E-03	1.17E-02	3.17E-02	3.99E-03	4.92E-02	Block E5	n	n
553297.22_417197	553297.22	4171971.6	1.5	1.73E-03	1.12E-02	3.02E-02	4.02E-03	4.72E-02	Block E5	n	n
553317.22_417197	553317.22	4171971.6	1.5	1.66E-03	1.07E-02	2.89E-02	4.08E-03	4.54E-02	Block E5	n	n
553337.22_417197	553337.22	4171971.6	1.5	1.70E-03	1.10E-02	2.98E-02	4.14E-03	4.66E-02	Block E5	n	n
553357.22_417197	553357.22	4171971.6	1.5	1.64E-03	1.06E-02	2.87E-02	4.20E-03	4.52E-02	Block E5	n	n
553377.22_417197	553377.22	4171971.6	1.5	1.58E-03	1.02E-02	2.76E-02	4.25E-03	4.37E-02	Block E5	n	n
553397.22_417197	553397.22	4171971.6	1.5	1.51E-03	9.79E-03	2.64E-02	4.30E-03	4.20E-02	Block E5	n	n
553417.22_417197	553417.22	4171971.6	1.5	1.45E-03	9.38E-03	2.53E-02	4.34E-03	4.05E-02	Block E5	n	n
553437.22_417197	553437.22	4171971.6	1.5	1.43E-03	9.25E-03	2.50E-02	4.39E-03	4.00E-02	Block E5	n	n
553457.22_417197	553457.22	4171971.6	1.5	1.41E-03	9.09E-03	2.45E-02	4.44E-03	3.95E-02	Block E5	n	n
553477.22_417197	553477.22	4171971.6	1.5	1.36E-03	8.80E-03	2.37E-02	4.47E-03	3.84E-02	Block E5	n	n
553497.22_417197	553497.22	4171971.6	1.5	1.32E-03	8.54E-03	2.31E-02	4.51E-03	3.74E-02	Block E5	n	n
553517.22_417197	553517.22	4171971.6	1.5	1.30E-03	8.39E-03	2.26E-02	4.54E-03	3.69E-02	Non Res	n	n
553537.22_417197	553537.22	4171971.6	1.5	1.27E-03	8.19E-03	2.21E-02	4.56E-03	3.61E-02	Non Res	n	n
553557.22_417197	553557.22	4171971.6	1.5	1.23E-03	7.96E-03	2.15E-02	4.58E-03	3.53E-02	Non Res	n	n
553577.22_417197	553577.22	4171971.6	1.5	1.20E-03	7.74E-03	2.09E-02	4.58E-03	3.44E-02	Non Res	n	n
553597.22_417197	553597.22	4171971.6	1.5	1.16E-03	7.52E-03	2.03E-02	4.57E-03	3.36E-02	Non Res	n	n
553617.22_417197	553617.22	4171971.6	1.5	1.13E-03	7.33E-03	1.98E-02	4.56E-03	3.28E-02	Non Res	n	n
553637.22_417197	553637.22	4171971.6	1.5	1.11E-03	7.15E-03	1.93E-02	4.51E-03	3.21E-02	Non Res	n	n
553657.22_417197	553657.22	4171971.6	1.5	1.08E-03	6.97E-03	1.88E-02	4.48E-03	3.13E-02	Non Res	n	n
553677.22_417197	553677.22	4171971.6	1.5	1.04E-03	6.70E-03	1.81E-02	4.43E-03	3.03E-02	Non Res	n	n
553697.22_417197	553697.22	4171971.6	1.5	1.01E-03	6.51E-03	1.76E-02	4.37E-03	2.95E-02	Non Res	n	n
553717.22_417197	553717.22	4171971.6	1.5	9.84E-04	6.36E-03	1.72E-02	4.31E-03	2.88E-02	Non Res	n	n
553737.22_417197	553737.22	4171971.6	1.5	9.62E-04	6.22E-03	1.68E-02	4.25E-03	2.82E-02	Non Res	n	n
553757.22_417197	553757.22	4171971.6	1.5	9.41E-04	6.09E-03	1.64E-02	4.19E-03	2.77E-02	Non Res	n	n
553777.22_417197	553777.22	4171971.6	1.5	9.21E-04	5.96E-03	1.61E-02	4.13E-03	2.71E-02	Non Res	n	n
553797.22_417197	553797.22	4171971.6	1.5	9.02E-04	5.83E-03	1.57E-02	4.07E-03	2.65E-02	Non Res	n	n
553817.22_417197	553817.22	4171971.6	1.5	8.84E-04	5.72E-03	1.54E-02	4.01E-03	2.60E-02	Non Res	n	n
553837.22_417197	553837.22	4171971.6	1.5	8.66E-04	5.60E-03	1.51E-02	3.95E-03	2.55E-02	Non Res	n	n
553857.22_417197	553857.22	4171971.6	1.5	8.49E-04	5.49E-03	1.48E-02	3.88E-03	2.50E-02	Non Res	n	n
553877.22_417197	553877.22	4171971.6	1.5	8.32E-04	5.38E-03	1.45E-02	3.82E-03	2.46E-02	Non Res	n	n
553897.22_417197	553897.22	4171971.6	1.5	8.18E-04	5.29E-03	1.43E-02	3.76E-03	2.41E-02	Non Res	n	n
553917.22_417197	553917.22	4171971.6	1.5	8.03E-04	5.19E-03	1.40E-02	3.72E-03	2.37E-02	Non Res	n	n
553937.22_417197	553937.22	4171971.6	1.5	7.89E-04	5.10E-03	1.38E-02	3.66E-03	2.33E-02	Non Res	n	n
553957.22_417197	553957.22	4171971.6	1.5	7.75E-04	5.01E-03	1.35E-02	3.61E-03	2.29E-02	Non Res	n	n
552037.22_417199	552037.22	4171991.6	1.5	1.81E-04	1.17E-03	3.16E-03	1.63E-03	6.14E-03	Off-site Residen	n	n
552057.22_417199	552057.22	4171991.6	1.5	1.99E-04	1.29E-03	3.48E-03	1.70E-03	6.67E-03	Off-site Residen	n	n
552077.22_417199	552077.22	4171991.6	1.5	2.16E-04	1.39E-03	3.76E-03	1.76E-03	7.13E-03	Off-site Residen	n	n
552097.22_417199	552097.22	4171991.6	1.5	2.44E-04	1.58E-03	4.26E-03	1.84E-03	7.92E-03	Off-site Residen	n	n
552117.22_417199	552117.22	4171991.6	1.5	2.62E-04	1.70E-03	4.58E-03	1.89E-03	8.43E-03	Off-site Residen	n	n
552137.22_417199	552137.22	4171991.6	1.5	2.82E-04	1.83E-03	4.93E-03	1.95E-03	8.98E-03	Off-site Residen	n	n
552157.22_417199	552157.22	4171991.6	1.5	3.32E-04	2.15E-03	5.79E-03	2.04E-03	1.03E-02	Off-site Residen	n	n
552177.22_417199	552177.22	4171991.6	1.5	4.20E-04	2.72E-03	7.34E-03	2.15E-03	1.26E-02	Non Res	n	n
552197.22_417199	552197.22	4171991.6	1.5	5.57E-04	3.60E-03	9.73E-03	2.25E-03	1.61E-02	Non Res	n	n
552217.22_417199	552217.22	4171991.6	1.5	8.65E-04	5.59E-03	1.51E-02	2.37E-03	2.39E-02	Non Res	n	n
552237.22_417199	552237.22	4171991.6	1.5	1.08E-03	6.99E-03	1.89E-02	2.52E-03	2.94E-02	Non Res	n	n
552257.22_417199	552257.22	4171991.6	1.5	1.51E-03	9.73E-03	2.63E-02	2.69E-03	4.02E-02	Non Res	n	n
552277.22_417199	552277.22	4171991.6	1.5	2.13E-03	1.38E-02	3.72E-02	2.90E-03	5.60E-02	Non Res	n	n
552297.22_417199	552297.22	4171991.6	1.5	3.42E-03	2.21E-02	5.97E-02	3.10E-03	8.84E-02	Non Res	n	n
552317.22_417199	552317.22	4171991.6	1.5	3.08E-03	1.99E-02	5.37E-02	3.23E-03	7.99E-02	Off-site Worker	n	n
552337.22_417199	552337.22	4171991.6	1.5	2.99E-03	1.93E-02	5.22E-02	3.30E-03	7.78E-02	Off-site Worker	n	n
552357.22_417199	552357.22	4171991.6	1.5	3.09E-03	2.00E-02	5.40E-02	3.34E-03	8.04E-02	Off-site Worker	n	n
552377.22_417199	552377.22	4171991.6	1.5	3.36E-03	2.17E-02	5.87E-02	3.35E-03	8.72E-02	Off-site Worker	n	n
552397.22_417199	552397.22	4171991.6	1.5	4.10E-03	2.65E-02	7.16E-02	3.40E-03	1.06E-01	Non Res	n	n
552417.22_417199	552417.22	4171991.6	1.5	3.57E-03	2.31E-02	6.22E-02	3.38E-03	9.23E-02	Non Res	n	n
552437.22_417199	552437.22	4171991.6	1.5	4.56E-03	2.95E-02	7.95E-02	3.33E-03	1.17E-01	Non Res	n	n
552457.22_417199	552457.22	4171991.6	1.5	4.94E-03	3.20E-02	8.63E-02	3.38E-03	1.27E-01	Non Res	n	n
552477.22_417199	552477.22	4171991.6	1.5	7.56E-03	4.89E-02	1.32E-01	3.44E-03	1.92E-01	Non Res	n	n
552497.22_417199	552497.22	4171991.6	1.5	5.95E-03	3.85E-02	1.04E-01	3.46E-03	1.52E-01	Non Res	n	n
552517.22_417199	552517.22	4171991.6	1.5	5.60E-03	3.63E-02	9.78E-02	3.45E-03	1.43E-01	Non Res	n	n
552537.22_417199	552537.22	4171991.6	1.5	4.43E-03	2.86E-02	7.73E-02	3.48E-03	1.14E-01	Non Res	n	n
552557.22_417199	552557.22	4171991.6	1.5	3.97E-03	2.57E-02	6.93E-02	3.51E-03	1.02E-01	Non Res	n	n
552577.22_417199	552577.22	4171991.6	1.5	3.61E-03	2.34E-02	6.30E-02	3.52E-03	9.35E-02	Non Res	n	n
552597.22_417199	552597.22	4171991.6	1.5	3.04E-03	1.97E-02	5.31E-02	3.46E-03	7.92E-02	Non Res	n	n
552617.22_417199	552617.22	4171991.6	1.5	2.46E-03	1.59E-02	4.30E-02	3.39E-03	6.47E-02	Non Res	n	n
552637.22_417199	552637.22	4171991.6	1.5	2.86E-03	1.85E-02	5.00E-02	3.56E-03	7.49E-02	Non Res	n	n
552657.22_417199	552657.22	4171991.6	1.5	2.72E-03	1.76E-02	4.74E-02	3.68E-03	7.14E-02	Non Res	n	n
552677.22_417199	552677.22	4171991.6	1.5	2.69E-03	1.74E-02	4.70E-02	3.82E-03	7.09E-02	Non Res	n	n
552697.22_417199	552697.22	4171991.6	1.5	2.62E-03	1.69E-02	4.57E-02	3.87E-03	6.92E-02	Non Res	n	n
552717.22_417199	552717.22	4171991.6	1.5	2.57E-03	1.66E-02	4.48E-02	3.94E-03	6.79E-02	Non Res	n	n
552737.22_417199	552737.22	4171991.6	1.5	2.53E-03	1.64E-02	4.41E-02	4.00E-03	6.70E-02	Non Res	n	n
552757.22_417199	552757.22	4171991.6	1.5	2.51E-03	1.62E-02	4.38E-02	4.05E-03	6.66E-02	Non Res	n	n
552777.22_417199	552777.22	4171991.6	1.5	2.51E-03	1.62E-02	4.37E-02	4.06E-03	6.65E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552797.22_417195	552797.22	4171991.6	1.5	2.52E-03	1.63E-02	4.39E-02	4.04E-03	6.67E-02	Non Res	n	n
552817.22_417195	552817.22	4171991.6	1.5	2.55E-03	1.65E-02	4.46E-02	4.04E-03	6.77E-02	Non Res	n	n
552837.22_417195	552837.22	4171991.6	1.5	2.62E-03	1.69E-02	4.57E-02	4.03E-03	6.93E-02	Non Res	n	n
552857.22_417195	552857.22	4171991.6	1.5	2.72E-03	1.76E-02	4.75E-02	4.04E-03	7.18E-02	Non Res	n	n
552877.22_417195	552877.22	4171991.6	1.5	2.87E-03	1.86E-02	5.02E-02	4.02E-03	7.57E-02	Non Res	n	n
552897.22_417195	552897.22	4171991.6	1.5	3.09E-03	2.00E-02	5.39E-02	3.98E-03	8.10E-02	Non Res	n	n
552917.22_417195	552917.22	4171991.6	1.5	3.46E-03	2.24E-02	6.04E-02	3.92E-03	9.02E-02	Non Res	n	n
552937.22_417195	552937.22	4171991.6	1.5	4.14E-03	2.68E-02	7.22E-02	3.85E-03	1.07E-01	Non Res	n	n
552957.22_417195	552957.22	4171991.6	1.5	3.61E-03	2.33E-02	6.30E-02	3.81E-03	9.38E-02	Non Res	n	n
552977.22_417195	552977.22	4171991.6	1.5	4.03E-03	2.61E-02	7.03E-02	3.80E-03	1.04E-01	Non Res	n	n
552997.22_417195	552997.22	4171991.6	1.5	4.06E-03	2.63E-02	7.10E-02	3.78E-03	1.05E-01	Non Res	n	n
553017.22_417195	553017.22	4171991.6	1.5	7.11E-03	4.60E-02	1.24E-01	3.81E-03	1.81E-01	Non Res	n	n
553037.22_417195	553037.22	4171991.6	1.5	4.95E-03	3.20E-02	8.63E-02	3.81E-03	1.27E-01	Non Res	n	n
553057.22_417195	553057.22	4171991.6	1.5	3.92E-03	2.54E-02	6.84E-02	3.82E-03	1.02E-01	Non Res	n	n
553077.22_417195	553077.22	4171991.6	1.5	3.32E-03	2.15E-02	5.80E-02	3.84E-03	8.66E-02	Non Res	n	n
553097.22_417195	553097.22	4171991.6	1.5	2.86E-03	1.85E-02	4.99E-02	3.87E-03	7.52E-02	Block E5	n	n
553117.22_417195	553117.22	4171991.6	1.5	2.27E-03	1.47E-02	3.96E-02	3.87E-03	6.04E-02	Block E5	n	n
553137.22_417195	553137.22	4171991.6	1.5	2.17E-03	1.41E-02	3.79E-02	3.92E-03	5.81E-02	Block E5	n	n
553157.22_417195	553157.22	4171991.6	1.5	2.07E-03	1.34E-02	3.61E-02	3.98E-03	5.56E-02	Block E5	n	n
553177.22_417195	553177.22	4171991.6	1.5	2.09E-03	1.35E-02	3.65E-02	4.05E-03	5.61E-02	Block E5	n	n
553197.22_417195	553197.22	4171991.6	1.5	2.31E-03	1.49E-02	4.03E-02	4.14E-03	6.17E-02	Block E5	n	n
553217.22_417195	553217.22	4171991.6	1.5	2.30E-03	1.49E-02	4.02E-02	4.22E-03	6.16E-02	Block E5	n	n
553237.22_417195	553237.22	4171991.6	1.5	2.18E-03	1.41E-02	3.80E-02	4.27E-03	5.86E-02	Block E5	n	n
553257.22_417195	553257.22	4171991.6	1.5	1.89E-03	1.22E-02	3.30E-02	4.27E-03	5.14E-02	Block E5	n	n
553277.22_417195	553277.22	4171991.6	1.5	1.74E-03	1.12E-02	3.03E-02	4.31E-03	4.76E-02	Block E5	n	n
553297.22_417195	553297.22	4171991.6	1.5	1.68E-03	1.09E-02	2.94E-02	4.36E-03	4.63E-02	Block E5	n	n
553317.22_417195	553317.22	4171991.6	1.5	1.64E-03	1.06E-02	2.87E-02	4.42E-03	4.54E-02	Block E5	n	n
553337.22_417195	553337.22	4171991.6	1.5	1.71E-03	1.11E-02	2.98E-02	4.48E-03	4.71E-02	Block E5	n	n
553357.22_417195	553357.22	4171991.6	1.5	1.65E-03	1.07E-02	2.88E-02	4.54E-03	4.57E-02	Block E5	n	n
553377.22_417195	553377.22	4171991.6	1.5	1.61E-03	1.04E-02	2.80E-02	4.59E-03	4.46E-02	Block E5	n	n
553397.22_417195	553397.22	4171991.6	1.5	1.53E-03	9.89E-03	2.67E-02	4.63E-03	4.27E-02	Block E5	n	n
553417.22_417195	553417.22	4171991.6	1.5	1.46E-03	9.47E-03	2.56E-02	4.66E-03	4.12E-02	Block E5	n	n
553437.22_417195	553437.22	4171991.6	1.5	1.41E-03	9.14E-03	2.47E-02	4.69E-03	3.99E-02	Block E5	n	n
553457.22_417195	553457.22	4171991.6	1.5	1.39E-03	9.01E-03	2.43E-02	4.72E-03	3.95E-02	Block E5	n	n
553477.22_417195	553477.22	4171991.6	1.5	1.35E-03	8.70E-03	2.35E-02	4.72E-03	3.83E-02	Block E5	n	n
553497.22_417195	553497.22	4171991.6	1.5	1.31E-03	8.48E-03	2.29E-02	4.73E-03	3.74E-02	Block E5	n	n
553517.22_417195	553517.22	4171991.6	1.5	1.28E-03	8.30E-03	2.24E-02	4.75E-03	3.67E-02	Non Res	n	n
553537.22_417195	553537.22	4171991.6	1.5	1.26E-03	8.16E-03	2.20E-02	4.76E-03	3.62E-02	Non Res	n	n
553557.22_417195	553557.22	4171991.6	1.5	1.23E-03	7.94E-03	2.14E-02	4.76E-03	3.53E-02	Non Res	n	n
553577.22_417195	553577.22	4171991.6	1.5	1.19E-03	7.72E-03	2.08E-02	4.72E-03	3.45E-02	Non Res	n	n
553597.22_417195	553597.22	4171991.6	1.5	1.16E-03	7.51E-03	2.03E-02	4.70E-03	3.36E-02	Non Res	n	n
553617.22_417195	553617.22	4171991.6	1.5	1.13E-03	7.31E-03	1.97E-02	4.67E-03	3.28E-02	Non Res	n	n
553637.22_417195	553637.22	4171991.6	1.5	1.10E-03	7.12E-03	1.92E-02	4.61E-03	3.21E-02	Non Res	n	n
553657.22_417195	553657.22	4171991.6	1.5	1.07E-03	6.95E-03	1.87E-02	4.55E-03	3.13E-02	Non Res	n	n
553677.22_417195	553677.22	4171991.6	1.5	1.03E-03	6.69E-03	1.80E-02	4.48E-03	3.02E-02	Non Res	n	n
553697.22_417195	553697.22	4171991.6	1.5	1.01E-03	6.51E-03	1.76E-02	4.41E-03	2.95E-02	Non Res	n	n
553717.22_417195	553717.22	4171991.6	1.5	9.83E-04	6.36E-03	1.72E-02	4.33E-03	2.88E-02	Non Res	n	n
553737.22_417195	553737.22	4171991.6	1.5	9.61E-04	6.21E-03	1.68E-02	4.26E-03	2.82E-02	Non Res	n	n
553757.22_417195	553757.22	4171991.6	1.5	9.40E-04	6.08E-03	1.64E-02	4.18E-03	2.76E-02	Non Res	n	n
553777.22_417195	553777.22	4171991.6	1.5	9.20E-04	5.95E-03	1.61E-02	4.12E-03	2.71E-02	Non Res	n	n
553797.22_417195	553797.22	4171991.6	1.5	9.01E-04	5.83E-03	1.57E-02	4.05E-03	2.65E-02	Non Res	n	n
553817.22_417195	553817.22	4171991.6	1.5	8.83E-04	5.71E-03	1.54E-02	3.98E-03	2.60E-02	Non Res	n	n
553837.22_417195	553837.22	4171991.6	1.5	8.66E-04	5.60E-03	1.51E-02	3.92E-03	2.55E-02	Non Res	n	n
553857.22_417195	553857.22	4171991.6	1.5	8.49E-04	5.49E-03	1.48E-02	3.86E-03	2.50E-02	Non Res	n	n
553877.22_417195	553877.22	4171991.6	1.5	8.33E-04	5.39E-03	1.45E-02	3.80E-03	2.46E-02	Non Res	n	n
553897.22_417195	553897.22	4171991.6	1.5	8.18E-04	5.29E-03	1.43E-02	3.74E-03	2.41E-02	Non Res	n	n
553917.22_417195	553917.22	4171991.6	1.5	8.03E-04	5.19E-03	1.40E-02	3.68E-03	2.37E-02	Non Res	n	n
553937.22_417195	553937.22	4171991.6	1.5	7.89E-04	5.10E-03	1.38E-02	3.66E-03	2.33E-02	Non Res	n	n
553957.22_417195	553957.22	4171991.6	1.5	7.75E-04	5.01E-03	1.35E-02	3.61E-03	2.29E-02	Non Res	n	n
552037.22_417201	552037.22	4172011.6	1.5	1.84E-04	1.19E-03	3.21E-03	1.65E-03	6.24E-03	Off-site Residen	n	n
552057.22_417201	552057.22	4172011.6	1.5	2.07E-04	1.34E-03	3.62E-03	1.73E-03	6.90E-03	Off-site Residen	n	n
552077.22_417201	552077.22	4172011.6	1.5	2.23E-04	1.44E-03	3.89E-03	1.79E-03	7.35E-03	Off-site Residen	n	n
552097.22_417201	552097.22	4172011.6	1.5	2.55E-04	1.65E-03	4.46E-03	1.88E-03	8.24E-03	Off-site Residen	n	n
552117.22_417201	552117.22	4172011.6	1.5	2.73E-04	1.77E-03	4.77E-03	1.94E-03	8.75E-03	Off-site Residen	n	n
552137.22_417201	552137.22	4172011.6	1.5	3.09E-04	2.00E-03	5.40E-03	2.02E-03	9.73E-03	Off-site Residen	n	n
552157.22_417201	552157.22	4172011.6	1.5	3.73E-04	2.41E-03	6.51E-03	2.12E-03	1.14E-02	Non Res	n	n
552177.22_417201	552177.22	4172011.6	1.5	4.74E-04	3.06E-03	8.27E-03	2.22E-03	1.40E-02	Non Res	n	n
552197.22_417201	552197.22	4172011.6	1.5	6.54E-04	4.23E-03	1.14E-02	2.33E-03	1.86E-02	Non Res	n	n
552217.22_417201	552217.22	4172011.6	1.5	9.77E-04	6.32E-03	1.71E-02	2.48E-03	2.68E-02	Non Res	n	n
552237.22_417201	552237.22	4172011.6	1.5	1.38E-03	8.90E-03	2.40E-02	2.70E-03	3.70E-02	Non Res	n	n
552257.22_417201	552257.22	4172011.6	1.5	1.55E-03	1.00E-02	2.71E-02	2.85E-03	4.15E-02	Non Res	n	n
552277.22_417201	552277.22	4172011.6	1.5	2.92E-03	1.89E-02	5.10E-02	3.13E-03	7.59E-02	Non Res	n	n
552297.22_417201	552297.22	4172011.6	1.5	3.12E-03	2.02E-02	5.45E-02	3.29E-03	8.11E-02	Off-site Worker	n	n
552317.22_417201	552317.22	4172011.6	1.5	2.90E-03	1.87E-02	5.06E-02	3.32E-03	7.55E-02	Non Res	n	n
552337.22_417201	552337.22	4172011.6	1.5	2.88E-03	1.86E-02	5.03E-02	3.35E-03	7.52E-02	Non Res	n	n
552357.22_417201	552357.22	4172011.6	1.5	3.04E-03	1.97E-02	5.31E-02	3.41E-03	7.92E-02	Off-site Worker	n	n
552377.22_417201	552377.22	4172011.6	1.5	3.39E-03	2.20E-02	5.92E-02	3.47E-03	8.81E-02	Off-site Worker	n	n
552397.22_417201	552397.22	4172011.6	1.5	4.57E-03	2.95E-02	7.97E-02	3.50E-03	1.17E-01	Non Res	n	n
552417.22_417201	552417.22	4172011.6	1.5	5.07E-03	3.28E-02	8.85E-02	3.51E-03	1.30E-01	Non Res	n	n
552437.22_417201	552437.22	4172011.6	1.5	4.21E-03	2.72E-02	7.34E-02	3.51E-03	1.08E-01	Non Res	n	n
552457.22_417201	552457.22	4172011.6	1.5	4.26E-03	2.76E-02	7.44E-02	3.59E-03	1.10E-01	Non Res	n	n
552477.22_417201	552477.22	4172011.6	1.5	6.75E-03	4.36E-02	1.18E-01	3.69E-03	1.72E-01	Non Res	n	n
552497.22_417201	552497.22	4172011.6	1.5	5.44E-03	3.52E-02	9.49E-02	3.73E-03	1.39E-01	Non Res	n	n
552517.22_417201	552517.22	4172011.6	1.5	4.85E-03	3.13E-02	8.46E-02	3.80E-03	1.25E-01	Non Res	n	n
552537.22_417201	552537.22	4172011.6	1.5	4.37E-03	2.82E-02	7.62E-02	3.93E-03	1.13E-01	Non Res	n	n
552557.22_417201	552557.22	4172011.6	1.5	3.85E-03	2.49E-02	6.71E-02	3.98E-03	9.98E-02	Non Res	n	n
552577.22_417201	552577.22	4172011.6	1.5	3.52E-03	2.27E-02	6.14E-02	3.98E-03	9.16E-02	Non Res	n	n
552597.22_417201	552597.22	4172011.6	1.5	3.21E-03	2.07E-02	5.60E-02	3.93E-03	8.39E-02	Non Res	n	n
552617.22_417201	552617.22	4172011.6	1.5	2.84E-03	1.84E-02	4.96E-02	3.87E-03	7.46E-02	Non Res	n	n
552637.22_417201	552637.22	4172011.6	1.5	2.80E-03	1.81E-02	4.89E-02	4.05E-03	7.39E-02	Non Res	n	n
552657.22_417201	552657.22	4172011.6	1.5	2.74E-03	1.77E-02	4.79E-02	4.27E-03	7.26E-02	Non Res	n	n
552677.22_417201	552677.22	4172011.6	1.5	2.66E-03	1.72E-02	4.64E-02	4.37E-03	7.07E-02	Non Res	n	n
552697.22_417201	552697.22	4172011.6	1.5	2.59E-03	1.68E-02	4.53E-02	4.39E-03	6.91E-02	Non Res	n	n
552717.22_417201	552717.22	4172011.6	1.5	2.55E-03	1.65E-02	4.45E-02	4.39E-03	6.79E-02	Non Res	n	n
552737.22_417201	552737.22	4172011.6	1.5	2.52E-03	1.63E-02	4.39E-02	4.39E-03	6.71E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552757.22_4172011	552757.22	4172011.6	1.5	2.50E-03	1.62E-02	4.37E-02	4.41E-03	6.67E-02	Non Res	n	n
552777.22_4172011	552777.22	4172011.6	1.5	2.50E-03	1.62E-02	4.36E-02	4.40E-03	6.67E-02	Non Res	n	n
552797.22_4172011	552797.22	4172011.6	1.5	2.52E-03	1.63E-02	4.40E-02	4.37E-03	6.72E-02	Non Res	n	n
552817.22_4172011	552817.22	4172011.6	1.5	2.57E-03	1.66E-02	4.48E-02	4.33E-03	6.83E-02	Non Res	n	n
552837.22_4172011	552837.22	4172011.6	1.5	2.63E-03	1.70E-02	4.60E-02	4.31E-03	6.99E-02	Non Res	n	n
552857.22_4172011	552857.22	4172011.6	1.5	2.73E-03	1.77E-02	4.77E-02	4.29E-03	7.23E-02	Non Res	n	n
552877.22_4172011	552877.22	4172011.6	1.5	2.92E-03	1.89E-02	5.09E-02	4.27E-03	7.70E-02	Non Res	n	n
552897.22_4172011	552897.22	4172011.6	1.5	3.18E-03	2.06E-02	5.56E-02	4.22E-03	8.36E-02	Non Res	n	n
552917.22_4172011	552917.22	4172011.6	1.5	3.60E-03	2.33E-02	6.28E-02	4.16E-03	9.38E-02	Non Res	n	n
552937.22_4172011	552937.22	4172011.6	1.5	4.47E-03	2.89E-02	7.80E-02	4.09E-03	1.15E-01	Non Res	n	n
552957.22_4172011	552957.22	4172011.6	1.5	3.85E-03	2.49E-02	6.71E-02	4.06E-03	9.99E-02	Non Res	n	n
552977.22_4172011	552977.22	4172011.6	1.5	4.61E-03	2.98E-02	8.05E-02	4.06E-03	1.19E-01	Non Res	n	n
552997.22_4172011	552997.22	4172011.6	1.5	5.43E-03	3.51E-02	9.48E-02	4.06E-03	1.39E-01	Non Res	n	n
553017.22_4172011	553017.22	4172011.6	1.5	6.66E-03	4.30E-02	1.16E-01	4.11E-03	1.70E-01	Non Res	n	n
553037.22_4172011	553037.22	4172011.6	1.5	4.51E-03	2.92E-02	7.88E-02	4.10E-03	1.17E-01	Non Res	n	n
553057.22_4172011	553057.22	4172011.6	1.5	3.80E-03	2.46E-02	6.64E-02	4.13E-03	9.89E-02	Non Res	n	n
553077.22_4172011	553077.22	4172011.6	1.5	3.15E-03	2.04E-02	5.51E-02	4.16E-03	8.28E-02	Block E5	n	n
553097.22_4172011	553097.22	4172011.6	1.5	2.89E-03	1.87E-02	5.05E-02	4.20E-03	7.62E-02	Block E5	n	n
553117.22_4172011	553117.22	4172011.6	1.5	2.26E-03	1.46E-02	3.94E-02	4.21E-03	6.05E-02	Block E5	n	n
553137.22_4172011	553137.22	4172011.6	1.5	2.13E-03	1.38E-02	3.71E-02	4.27E-03	5.73E-02	Block E5	n	n
553157.22_4172011	553157.22	4172011.6	1.5	2.05E-03	1.33E-02	3.59E-02	4.32E-03	5.55E-02	Block E5	n	n
553177.22_4172011	553177.22	4172011.6	1.5	2.15E-03	1.39E-02	3.75E-02	4.41E-03	5.79E-02	Block E5	n	n
553197.22_4172011	553197.22	4172011.6	1.5	2.30E-03	1.49E-02	4.02E-02	4.51E-03	6.18E-02	Block E5	n	n
553217.22_4172011	553217.22	4172011.6	1.5	2.28E-03	1.48E-02	3.99E-02	4.59E-03	6.15E-02	Block E5	n	n
553237.22_4172011	553237.22	4172011.6	1.5	2.16E-03	1.40E-02	3.77E-02	4.65E-03	5.85E-02	Block E5	n	n
553257.22_4172011	553257.22	4172011.6	1.5	1.87E-03	1.21E-02	3.27E-02	4.64E-03	5.13E-02	Block E5	n	n
553277.22_4172011	553277.22	4172011.6	1.5	1.73E-03	1.12E-02	3.03E-02	4.68E-03	4.79E-02	Block E5	n	n
553297.22_4172011	553297.22	4172011.6	1.5	1.68E-03	1.09E-02	2.94E-02	4.74E-03	4.67E-02	Block E5	n	n
553317.22_4172011	553317.22	4172011.6	1.5	1.65E-03	1.07E-02	2.88E-02	4.78E-03	4.59E-02	Block E5	n	n
553337.22_4172011	553337.22	4172011.6	1.5	1.71E-03	1.11E-02	2.98E-02	4.85E-03	4.74E-02	Block E5	n	n
553357.22_4172011	553357.22	4172011.6	1.5	1.66E-03	1.07E-02	2.90E-02	4.90E-03	4.62E-02	Block E5	n	n
553377.22_4172011	553377.22	4172011.6	1.5	1.60E-03	1.04E-02	2.80E-02	4.93E-03	4.49E-02	Block E5	n	n
553397.22_4172011	553397.22	4172011.6	1.5	1.53E-03	9.88E-03	2.67E-02	4.96E-03	4.30E-02	Block E5	n	n
553417.22_4172011	553417.22	4172011.6	1.5	1.44E-03	9.33E-03	2.52E-02	4.96E-03	4.09E-02	Block E5	n	n
553437.22_4172011	553437.22	4172011.6	1.5	1.40E-03	9.03E-03	2.44E-02	4.97E-03	3.98E-02	Block E5	n	n
553457.22_4172011	553457.22	4172011.6	1.5	1.35E-03	8.73E-03	2.36E-02	4.96E-03	3.86E-02	Block E5	n	n
553477.22_4172011	553477.22	4172011.6	1.5	1.33E-03	8.57E-03	2.31E-02	4.95E-03	3.80E-02	Block E5	n	n
553497.22_4172011	553497.22	4172011.6	1.5	1.30E-03	8.43E-03	2.28E-02	4.94E-03	3.74E-02	Block E5	n	n
553517.22_4172011	553517.22	4172011.6	1.5	1.28E-03	8.31E-03	2.24E-02	4.92E-03	3.69E-02	Non Res	n	n
553537.22_4172011	553537.22	4172011.6	1.5	1.26E-03	8.14E-03	2.20E-02	4.92E-03	3.63E-02	Non Res	n	n
553557.22_4172011	553557.22	4172011.6	1.5	1.22E-03	7.91E-03	2.14E-02	4.89E-03	3.54E-02	Non Res	n	n
553577.22_4172011	553577.22	4172011.6	1.5	1.19E-03	7.69E-03	2.08E-02	4.83E-03	3.45E-02	Non Res	n	n
553597.22_4172011	553597.22	4172011.6	1.5	1.16E-03	7.48E-03	2.02E-02	4.79E-03	3.36E-02	Non Res	n	n
553617.22_4172011	553617.22	4172011.6	1.5	1.13E-03	7.29E-03	1.97E-02	4.73E-03	3.28E-02	Non Res	n	n
553637.22_4172011	553637.22	4172011.6	1.5	1.10E-03	7.10E-03	1.92E-02	4.66E-03	3.20E-02	Non Res	n	n
553657.22_4172011	553657.22	4172011.6	1.5	1.07E-03	6.93E-03	1.87E-02	4.58E-03	3.13E-02	Non Res	n	n
553677.22_4172011	553677.22	4172011.6	1.5	1.03E-03	6.65E-03	1.79E-02	4.47E-03	3.01E-02	Non Res	n	n
553697.22_4172011	553697.22	4172011.6	1.5	1.00E-03	6.50E-03	1.75E-02	4.39E-03	2.94E-02	Non Res	n	n
553717.22_4172011	553717.22	4172011.6	1.5	9.82E-04	6.35E-03	1.71E-02	4.32E-03	2.88E-02	Non Res	n	n
553737.22_4172011	553737.22	4172011.6	1.5	9.60E-04	6.21E-03	1.68E-02	4.24E-03	2.82E-02	Non Res	n	n
553757.22_4172011	553757.22	4172011.6	1.5	9.39E-04	6.07E-03	1.64E-02	4.17E-03	2.76E-02	Non Res	n	n
553777.22_4172011	553777.22	4172011.6	1.5	9.20E-04	5.95E-03	1.61E-02	4.08E-03	2.70E-02	Non Res	n	n
553797.22_4172011	553797.22	4172011.6	1.5	9.01E-04	5.83E-03	1.57E-02	4.02E-03	2.65E-02	Non Res	n	n
553817.22_4172011	553817.22	4172011.6	1.5	8.83E-04	5.71E-03	1.54E-02	3.95E-03	2.60E-02	Non Res	n	n
553837.22_4172011	553837.22	4172011.6	1.5	8.66E-04	5.60E-03	1.51E-02	3.89E-03	2.55E-02	Non Res	n	n
553857.22_4172011	553857.22	4172011.6	1.5	8.49E-04	5.49E-03	1.48E-02	3.84E-03	2.50E-02	Non Res	n	n
553877.22_4172011	553877.22	4172011.6	1.5	8.33E-04	5.39E-03	1.45E-02	3.78E-03	2.45E-02	Non Res	n	n
553897.22_4172011	553897.22	4172011.6	1.5	8.18E-04	5.29E-03	1.43E-02	3.73E-03	2.41E-02	Non Res	n	n
553917.22_4172011	553917.22	4172011.6	1.5	8.03E-04	5.19E-03	1.40E-02	3.68E-03	2.37E-02	Non Res	n	n
553937.22_4172011	553937.22	4172011.6	1.5	7.89E-04	5.10E-03	1.38E-02	3.63E-03	2.33E-02	Non Res	n	n
553957.22_4172011	553957.22	4172011.6	1.5	7.75E-04	5.02E-03	1.35E-02	3.62E-03	2.29E-02	Non Res	n	n
552037.22_4172031	552037.22	4172031.6	1.5	2.02E-04	1.30E-03	3.52E-03	1.71E-03	6.73E-03	Off-site Residen	n	n
552057.22_4172031	552057.22	4172031.6	1.5	2.12E-04	1.37E-03	3.71E-03	1.76E-03	7.05E-03	Off-site Residen	n	n
552077.22_4172031	552077.22	4172031.6	1.5	2.34E-04	1.52E-03	4.09E-03	1.83E-03	7.68E-03	Off-site Residen	n	n
552097.22_4172031	552097.22	4172031.6	1.5	2.70E-04	1.74E-03	4.70E-03	1.93E-03	8.65E-03	Off-site Residen	n	n
552117.22_4172031	552117.22	4172031.6	1.5	2.98E-04	1.93E-03	5.20E-03	2.00E-03	9.43E-03	Off-site Residen	n	n
552137.22_4172031	552137.22	4172031.6	1.5	3.43E-04	2.22E-03	5.98E-03	2.09E-03	1.06E-02	Off-site Residen	n	n
552157.22_4172031	552157.22	4172031.6	1.5	4.37E-04	2.83E-03	7.63E-03	2.21E-03	1.31E-02	Non Res	n	n
552177.22_4172031	552177.22	4172031.6	1.5	5.33E-04	3.45E-03	9.31E-03	2.29E-03	1.56E-02	Non Res	n	n
552197.22_4172031	552197.22	4172031.6	1.5	8.51E-04	5.50E-03	1.48E-02	2.44E-03	2.36E-02	Non Res	n	n
552217.22_4172031	552217.22	4172031.6	1.5	1.30E-03	8.42E-03	2.27E-02	2.63E-03	3.51E-02	Non Res	n	n
552237.22_4172031	552237.22	4172031.6	1.5	1.29E-03	8.35E-03	2.25E-02	2.82E-03	3.50E-02	Non Res	n	n
552257.22_4172031	552257.22	4172031.6	1.5	1.86E-03	1.21E-02	3.25E-02	3.05E-03	4.95E-02	Non Res	n	n
552277.22_4172031	552277.22	4172031.6	1.5	3.23E-03	2.09E-02	5.63E-02	3.29E-03	8.37E-02	Non Res	n	n
552297.22_4172031	552297.22	4172031.6	1.5	2.89E-03	1.87E-02	5.05E-02	3.36E-03	7.54E-02	Off-site Worker	n	n
552317.22_4172031	552317.22	4172031.6	1.5	2.76E-03	1.79E-02	4.82E-02	3.39E-03	7.23E-02	Off-site Worker	n	n
552337.22_4172031	552337.22	4172031.6	1.5	2.87E-03	1.85E-02	5.00E-02	3.45E-03	7.49E-02	Non Res	n	n
552357.22_4172031	552357.22	4172031.6	1.5	3.14E-03	2.03E-02	5.49E-02	3.52E-03	8.19E-02	Non Res	n	n
552377.22_4172031	552377.22	4172031.6	1.5	3.71E-03	2.40E-02	6.47E-02	3.56E-03	9.60E-02	Non Res	n	n
552397.22_4172031	552397.22	4172031.6	1.5	4.15E-03	2.68E-02	7.24E-02	3.63E-03	1.07E-01	Non Res	n	n
552417.22_4172031	552417.22	4172031.6	1.5	3.80E-03	2.46E-02	6.64E-02	3.69E-03	9.85E-02	Non Res	n	n
552437.22_4172031	552437.22	4172031.6	1.5	4.32E-03	2.79E-02	7.53E-02	3.70E-03	1.11E-01	Non Res	n	n
552457.22_4172031	552457.22	4172031.6	1.5	5.86E-03	3.79E-02	1.02E-01	3.86E-03	1.50E-01	Non Res	n	n
552477.22_4172031	552477.22	4172031.6	1.5	6.13E-03	3.96E-02	1.07E-01	3.95E-03	1.57E-01	Non Res	n	n
552497.22_4172031	552497.22	4172031.6	1.5	5.07E-03	3.28E-02	8.85E-02	4.04E-03	1.30E-01	Non Res	n	n
552517.22_4172031	552517.22	4172031.6	1.5	4.39E-03	2.84E-02	7.66E-02	4.23E-03	1.14E-01	Non Res	n	n
552537.22_4172031	552537.22	4172031.6	1.5	3.97E-03	2.57E-02	6.93E-02	4.36E-03	1.03E-01	Non Res	n	n
552557.22_4172031	552557.22	4172031.6	1.5	3.64E-03	2.35E-02	6.35E-02	4.51E-03	9.52E-02	Non Res	n	n
552577.22_4172031	552577.22	4172031.6	1.5	3.37E-03	2.18E-02	5.88E-02	4.49E-03	8.84E-02	Non Res	n	n
552597.22_4172031	552597.22	4172031.6	1.5	3.13E-03	2.02E-02	5.46E-02	4.44E-03	8.25E-02	Non Res	n	n
552617.22_4172031	552617.22	4172031.6	1.5	2.90E-03	1.88E-02	5.07E-02	4.45E-03	7.68E-02	Non Res	n	n
552637.22_4172031	552637.22	4172031.6	1.5	2.75E-03	1.78E-02	4.80E-02	4.63E-03	7.32E-02	Non Res	n	n
552657.22_4172031	552657.22	4172031.6	1.5	2.71E-03	1.75E-02	4.73E-02	4.89E-03	7.24E-02	Non Res	n	n
552677.22_4172031	552677.22	4172031.6	1.5	2.63E-03	1.70E-02	4.59E-02	4.97E-03	7.05E-02	Non Res	n	n
552697.22_4172031	552697.22	4172031.6	1.5	2.57E-03	1.66E-02	4.49E-02	4.98E-03	6.91E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552717.22_417203	552717.22	4172031.6	1.5	2.53E-03	1.64E-02	4.42E-02	4.92E-03	6.80E-02	Non Res	n	n
552737.22_417203	552737.22	4172031.6	1.5	2.50E-03	1.62E-02	4.37E-02	4.83E-03	6.73E-02	Non Res	n	n
552757.22_417203	552757.22	4172031.6	1.5	2.49E-03	1.61E-02	4.36E-02	4.78E-03	6.70E-02	Non Res	n	n
552777.22_417203	552777.22	4172031.6	1.5	2.50E-03	1.61E-02	4.36E-02	4.73E-03	6.69E-02	Non Res	n	n
552797.22_417203	552797.22	4172031.6	1.5	2.51E-03	1.62E-02	4.38E-02	4.69E-03	6.73E-02	Non Res	n	n
552817.22_417203	552817.22	4172031.6	1.5	2.58E-03	1.67E-02	4.50E-02	4.64E-03	6.89E-02	Non Res	n	n
552837.22_417203	552837.22	4172031.6	1.5	2.61E-03	1.68E-02	4.55E-02	4.60E-03	6.95E-02	Non Res	n	n
552857.22_417203	552857.22	4172031.6	1.5	2.75E-03	1.78E-02	4.80E-02	4.57E-03	7.31E-02	Non Res	n	n
552877.22_417203	552877.22	4172031.6	1.5	2.96E-03	1.92E-02	5.17E-02	4.54E-03	7.84E-02	Non Res	n	n
552897.22_417203	552897.22	4172031.6	1.5	3.26E-03	2.11E-02	5.70E-02	4.48E-03	8.58E-02	Non Res	n	n
552917.22_417203	552917.22	4172031.6	1.5	3.79E-03	2.45E-02	6.61E-02	4.41E-03	9.88E-02	Non Res	n	n
552937.22_417203	552937.22	4172031.6	1.5	4.88E-03	3.16E-02	8.52E-02	4.37E-03	1.26E-01	Non Res	n	n
552957.22_417203	552957.22	4172031.6	1.5	3.90E-03	2.52E-02	6.80E-02	4.35E-03	1.01E-01	Non Res	n	n
552977.22_417203	552977.22	4172031.6	1.5	4.12E-03	2.66E-02	7.19E-02	4.37E-03	1.07E-01	Non Res	n	n
552997.22_417203	552997.22	4172031.6	1.5	4.19E-03	2.71E-02	7.31E-02	4.40E-03	1.09E-01	Non Res	n	n
553017.22_417203	553017.22	4172031.6	1.5	6.12E-03	3.96E-02	1.07E-01	4.45E-03	1.57E-01	Non Res	n	n
553037.22_417203	553037.22	4172031.6	1.5	4.28E-03	2.77E-02	7.47E-02	4.45E-03	1.11E-01	Non Res	n	n
553057.22_417203	553057.22	4172031.6	1.5	3.72E-03	2.41E-02	6.50E-02	4.49E-03	9.73E-02	Non Res	n	n
553077.22_417203	553077.22	4172031.6	1.5	3.04E-03	1.97E-02	5.31E-02	4.52E-03	8.03E-02	Block E5	n	n
553097.22_417203	553097.22	4172031.6	1.5	2.78E-03	1.80E-02	4.84E-02	4.57E-03	7.37E-02	Block E5	n	n
553117.22_417203	553117.22	4172031.6	1.5	2.24E-03	1.45E-02	3.91E-02	4.58E-03	6.04E-02	Block E5	n	n
553137.22_417203	553137.22	4172031.6	1.5	2.11E-03	1.36E-02	3.68E-02	4.66E-03	5.72E-02	Block E5	n	n
553157.22_417203	553157.22	4172031.6	1.5	2.05E-03	1.32E-02	3.57E-02	4.73E-03	5.58E-02	Block E5	n	n
553177.22_417203	553177.22	4172031.6	1.5	2.18E-03	1.41E-02	3.80E-02	4.83E-03	5.91E-02	Block E5	n	n
553197.22_417203	553197.22	4172031.6	1.5	2.29E-03	1.48E-02	4.00E-02	4.94E-03	6.21E-02	Block E5	n	n
553217.22_417203	553217.22	4172031.6	1.5	2.27E-03	1.47E-02	3.96E-02	5.02E-03	6.15E-02	Block E5	n	n
553237.22_417203	553237.22	4172031.6	1.5	2.14E-03	1.38E-02	3.74E-02	5.06E-03	5.84E-02	Block E5	n	n
553257.22_417203	553257.22	4172031.6	1.5	1.85E-03	1.19E-02	3.22E-02	5.06E-03	5.11E-02	Block E5	n	n
553277.22_417203	553277.22	4172031.6	1.5	1.73E-03	1.12E-02	3.03E-02	5.08E-03	4.83E-02	Block E5	n	n
553297.22_417203	553297.22	4172031.6	1.5	1.68E-03	1.09E-02	2.94E-02	5.12E-03	4.71E-02	Block E5	n	n
553317.22_417203	553317.22	4172031.6	1.5	1.67E-03	1.08E-02	2.91E-02	5.16E-03	4.68E-02	Block E5	n	n
553337.22_417203	553337.22	4172031.6	1.5	1.70E-03	1.10E-02	2.97E-02	5.24E-03	4.76E-02	Block E5	n	n
553357.22_417203	553357.22	4172031.6	1.5	1.66E-03	1.07E-02	2.89E-02	5.26E-03	4.66E-02	Block E5	n	n
553377.22_417203	553377.22	4172031.6	1.5	1.58E-03	1.02E-02	2.75E-02	5.26E-03	4.45E-02	Block E5	n	n
553397.22_417203	553397.22	4172031.6	1.5	1.50E-03	9.72E-03	2.62E-02	5.26E-03	4.27E-02	Block E5	n	n
553417.22_417203	553417.22	4172031.6	1.5	1.43E-03	9.25E-03	2.50E-02	5.23E-03	4.09E-02	Block E5	n	n
553437.22_417203	553437.22	4172031.6	1.5	1.39E-03	8.98E-03	2.42E-02	5.21E-03	3.98E-02	Block E5	n	n
553457.22_417203	553457.22	4172031.6	1.5	1.35E-03	8.74E-03	2.36E-02	5.18E-03	3.89E-02	Block E5	n	n
553477.22_417203	553477.22	4172031.6	1.5	1.32E-03	8.57E-03	2.31E-02	5.15E-03	3.82E-02	Block E5	n	n
553497.22_417203	553497.22	4172031.6	1.5	1.30E-03	8.39E-03	2.27E-02	5.11E-03	3.75E-02	Block E5	n	n
553517.22_417203	553517.22	4172031.6	1.5	1.28E-03	8.28E-03	2.24E-02	5.06E-03	3.70E-02	Non Res	n	n
553537.22_417203	553537.22	4172031.6	1.5	1.25E-03	8.11E-03	2.19E-02	5.02E-03	3.63E-02	Non Res	n	n
553557.22_417203	553557.22	4172031.6	1.5	1.22E-03	7.89E-03	2.13E-02	4.98E-03	3.54E-02	Non Res	n	n
553577.22_417203	553577.22	4172031.6	1.5	1.19E-03	7.67E-03	2.07E-02	4.88E-03	3.45E-02	Non Res	n	n
553597.22_417203	553597.22	4172031.6	1.5	1.15E-03	7.46E-03	2.01E-02	4.83E-03	3.36E-02	Non Res	n	n
553617.22_417203	553617.22	4172031.6	1.5	1.12E-03	7.27E-03	1.96E-02	4.74E-03	3.28E-02	Non Res	n	n
553637.22_417203	553637.22	4172031.6	1.5	1.09E-03	7.08E-03	1.91E-02	4.66E-03	3.19E-02	Non Res	n	n
553657.22_417203	553657.22	4172031.6	1.5	1.07E-03	6.90E-03	1.86E-02	4.57E-03	3.12E-02	Non Res	n	n
553677.22_417203	553677.22	4172031.6	1.5	1.03E-03	6.66E-03	1.80E-02	4.47E-03	3.01E-02	Non Res	n	n
553697.22_417203	553697.22	4172031.6	1.5	1.00E-03	6.49E-03	1.75E-02	4.37E-03	2.94E-02	Non Res	n	n
553717.22_417203	553717.22	4172031.6	1.5	9.80E-04	6.34E-03	1.71E-02	4.29E-03	2.87E-02	Non Res	n	n
553737.22_417203	553737.22	4172031.6	1.5	9.59E-04	6.20E-03	1.67E-02	4.20E-03	2.81E-02	Non Res	n	n
553757.22_417203	553757.22	4172031.6	1.5	9.38E-04	6.07E-03	1.64E-02	4.12E-03	2.75E-02	Non Res	n	n
553777.22_417203	553777.22	4172031.6	1.5	9.19E-04	5.95E-03	1.60E-02	4.05E-03	2.70E-02	Non Res	n	n
553797.22_417203	553797.22	4172031.6	1.5	9.01E-04	5.83E-03	1.57E-02	4.01E-03	2.65E-02	Non Res	n	n
553817.22_417203	553817.22	4172031.6	1.5	8.83E-04	5.71E-03	1.54E-02	3.93E-03	2.59E-02	Non Res	n	n
553837.22_417203	553837.22	4172031.6	1.5	8.66E-04	5.60E-03	1.51E-02	3.87E-03	2.54E-02	Non Res	n	n
553857.22_417203	553857.22	4172031.6	1.5	8.48E-04	5.48E-03	1.48E-02	3.81E-03	2.49E-02	Non Res	n	n
553877.22_417203	553877.22	4172031.6	1.5	8.33E-04	5.39E-03	1.45E-02	3.77E-03	2.45E-02	Non Res	n	n
553897.22_417203	553897.22	4172031.6	1.5	8.18E-04	5.29E-03	1.43E-02	3.74E-03	2.41E-02	Non Res	n	n
553917.22_417203	553917.22	4172031.6	1.5	8.03E-04	5.19E-03	1.40E-02	3.69E-03	2.37E-02	Non Res	n	n
553937.22_417203	553937.22	4172031.6	1.5	7.89E-04	5.10E-03	1.38E-02	3.65E-03	2.33E-02	Non Res	n	n
552017.22_417205	552017.22	4172051.6	1.5	1.80E-04	1.16E-03	3.14E-03	1.65E-03	6.14E-03	Non Res	n	n
552037.22_417205	552037.22	4172051.6	1.5	2.07E-04	1.34E-03	3.61E-03	1.73E-03	6.89E-03	Off-site Residen	n	n
552057.22_417205	552057.22	4172051.6	1.5	2.19E-04	1.42E-03	3.83E-03	1.79E-03	7.25E-03	Off-site Residen	n	n
552077.22_417205	552077.22	4172051.6	1.5	2.50E-04	1.62E-03	4.37E-03	1.87E-03	8.11E-03	Off-site Residen	n	n
552097.22_417205	552097.22	4172051.6	1.5	2.99E-04	1.93E-03	5.21E-03	1.98E-03	9.42E-03	Off-site Residen	n	n
552117.22_417205	552117.22	4172051.6	1.5	3.42E-04	2.21E-03	5.96E-03	2.08E-03	1.06E-02	Off-site Residen	n	n
552137.22_417205	552137.22	4172051.6	1.5	4.11E-04	2.66E-03	7.18E-03	2.20E-03	1.24E-02	Non Res	n	n
552157.22_417205	552157.22	4172051.6	1.5	5.30E-04	3.43E-03	9.26E-03	2.30E-03	1.55E-02	Non Res	n	n
552177.22_417205	552177.22	4172051.6	1.5	6.42E-04	4.15E-03	1.12E-02	2.38E-03	1.84E-02	Non Res	n	n
552197.22_417205	552197.22	4172051.6	1.5	8.99E-04	5.82E-03	1.57E-02	2.55E-03	2.50E-02	Non Res	n	n
552217.22_417205	552217.22	4172051.6	1.5	1.15E-03	7.44E-03	2.01E-02	2.79E-03	3.15E-02	Non Res	n	n
552237.22_417205	552237.22	4172051.6	1.5	1.44E-03	9.32E-03	2.52E-02	2.97E-03	3.89E-02	Non Res	n	n
552257.22_417205	552257.22	4172051.6	1.5	2.58E-03	1.67E-02	4.50E-02	3.29E-03	6.75E-02	Non Res	n	n
552277.22_417205	552277.22	4172051.6	1.5	2.97E-03	1.92E-02	5.19E-02	3.41E-03	7.74E-02	Non Res	n	n
552297.22_417205	552297.22	4172051.6	1.5	2.74E-03	1.77E-02	4.79E-02	3.44E-03	7.18E-02	Off-site Worker	n	n
552317.22_417205	552317.22	4172051.6	1.5	2.68E-03	1.73E-02	4.68E-02	3.45E-03	7.03E-02	Off-site Worker	n	n
552337.22_417205	552337.22	4172051.6	1.5	2.85E-03	1.84E-02	4.98E-02	3.50E-03	7.45E-02	Non Res	n	n
552357.22_417205	552357.22	4172051.6	1.5	3.22E-03	2.08E-02	5.62E-02	3.57E-03	8.38E-02	Non Res	n	n
552377.22_417205	552377.22	4172051.6	1.5	4.08E-03	2.64E-02	7.13E-02	3.67E-03	1.05E-01	Non Res	n	n
552397.22_417205	552397.22	4172051.6	1.5	3.54E-03	2.29E-02	6.18E-02	3.81E-03	9.21E-02	Non Res	n	n
552417.22_417205	552417.22	4172051.6	1.5	4.35E-03	2.81E-02	7.59E-02	3.84E-03	1.12E-01	Non Res	n	n
552437.22_417205	552437.22	4172051.6	1.5	6.25E-03	4.04E-02	1.09E-01	3.99E-03	1.60E-01	Non Res	n	n
552457.22_417205	552457.22	4172051.6	1.5	7.06E-03	4.57E-02	1.23E-01	4.20E-03	1.80E-01	Non Res	n	n
552477.22_417205	552477.22	4172051.6	1.5	5.65E-03	3.65E-02	9.86E-02	4.27E-03	1.45E-01	Non Res	n	n
552497.22_417205	552497.22	4172051.6	1.5	4.78E-03	3.09E-02	8.35E-02	4.51E-03	1.24E-01	Non Res	n	n
552517.22_417205	552517.22	4172051.6	1.5	4.20E-03	2.71E-02	7.32E-02	4.85E-03	1.09E-01	Non Res	n	n
552537.22_417205	552537.22	4172051.6	1.5	3.80E-03	2.46E-02	6.63E-02	5.09E-03	9.98E-02	Non Res	n	n
552557.22_417205	552557.22	4172051.6	1.5	3.49E-03	2.26E-02	6.10E-02	5.18E-03	9.23E-02	Non Res	n	n
552577.22_417205	552577.22	4172051.6	1.5	3.23E-03	2.09E-02	5.64E-02	5.19E-03	8.57E-02	Non Res	n	n
552597.22_417205	552597.22	4172051.6	1.5	3.03E-03	1.96E-02	5.30E-02	5.12E-03	8.08E-02	Non Res	n	n
552617.22_417205	552617.22	4172051.6	1.5	2.85E-03	1.84E-02	4.98E-02	5.08E-03	7.61E-02	Non Res	n	n
552637.22_417205	552637.22	4172051.6	1.5	2.77E-03	1.79E-02	4.84E-02	5.33E-03	7.44E-02	Non Res	n	n
552657.22_417205	552657.22	4172051.6	1.5	2.67E-03	1.73E-02	4.67E-02	5.49E-03	7.22E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552677.22_417205	552677.22	4172051.6	1.5	2.60E-03	1.68E-02	4.55E-02	5.61E-03	7.05E-02	Non Res	n	n
552697.22_417205	552697.22	4172051.6	1.5	2.55E-03	1.65E-02	4.45E-02	5.65E-03	6.92E-02	Non Res	n	n
552717.22_417205	552717.22	4172051.6	1.5	2.51E-03	1.63E-02	4.39E-02	5.52E-03	6.82E-02	Non Res	n	n
552737.22_417205	552737.22	4172051.6	1.5	2.50E-03	1.61E-02	4.36E-02	5.32E-03	6.75E-02	Non Res	n	n
552757.22_417205	552757.22	4172051.6	1.5	2.49E-03	1.61E-02	4.35E-02	5.13E-03	6.72E-02	Non Res	n	n
552777.22_417205	552777.22	4172051.6	1.5	2.50E-03	1.62E-02	4.36E-02	5.06E-03	6.73E-02	Non Res	n	n
552797.22_417205	552797.22	4172051.6	1.5	2.51E-03	1.62E-02	4.38E-02	5.02E-03	6.76E-02	Non Res	n	n
552817.22_417205	552817.22	4172051.6	1.5	2.58E-03	1.67E-02	4.51E-02	4.97E-03	6.93E-02	Non Res	n	n
552837.22_417205	552837.22	4172051.6	1.5	2.65E-03	1.71E-02	4.62E-02	4.93E-03	7.10E-02	Non Res	n	n
552857.22_417205	552857.22	4172051.6	1.5	2.78E-03	1.80E-02	4.86E-02	4.90E-03	7.43E-02	Non Res	n	n
552877.22_417205	552877.22	4172051.6	1.5	3.01E-03	1.94E-02	5.25E-02	4.84E-03	7.98E-02	Non Res	n	n
552897.22_417205	552897.22	4172051.6	1.5	3.38E-03	2.19E-02	5.90E-02	4.77E-03	8.90E-02	Non Res	n	n
552917.22_417205	552917.22	4172051.6	1.5	4.00E-03	2.59E-02	6.99E-02	4.72E-03	1.05E-01	Non Res	n	n
552937.22_417205	552937.22	4172051.6	1.5	4.36E-03	2.82E-02	7.61E-02	4.69E-03	1.13E-01	Non Res	n	n
552957.22_417205	552957.22	4172051.6	1.5	3.89E-03	2.52E-02	6.79E-02	4.71E-03	1.02E-01	Non Res	n	n
552977.22_417205	552977.22	4172051.6	1.5	4.10E-03	2.65E-02	7.16E-02	4.74E-03	1.07E-01	Non Res	n	n
552997.22_417205	552997.22	4172051.6	1.5	7.36E-03	4.76E-02	1.28E-01	4.79E-03	1.88E-01	Non Res	n	n
553017.22_417205	553017.22	4172051.6	1.5	5.53E-03	3.58E-02	9.66E-02	4.84E-03	1.43E-01	Non Res	n	n
553037.22_417205	553037.22	4172051.6	1.5	4.11E-03	2.66E-02	7.18E-02	4.86E-03	1.07E-01	Non Res	n	n
553057.22_417205	553057.22	4172051.6	1.5	3.61E-03	2.33E-02	6.30E-02	4.91E-03	9.48E-02	Non Res	n	n
553077.22_417205	553077.22	4172051.6	1.5	2.96E-03	1.91E-02	5.17E-02	4.94E-03	7.87E-02	Block E5	n	n
553097.22_417205	553097.22	4172051.6	1.5	2.59E-03	1.67E-02	4.52E-02	4.98E-03	6.95E-02	Block E5	n	n
553117.22_417205	553117.22	4172051.6	1.5	2.25E-03	1.46E-02	3.93E-02	5.04E-03	6.11E-02	Block E5	n	n
553137.22_417205	553137.22	4172051.6	1.5	2.11E-03	1.36E-02	3.68E-02	5.11E-03	5.77E-02	Block E5	n	n
553157.22_417205	553157.22	4172051.6	1.5	2.04E-03	1.32E-02	3.56E-02	5.20E-03	5.60E-02	Block E5	n	n
553177.22_417205	553177.22	4172051.6	1.5	2.18E-03	1.41E-02	3.81E-02	5.31E-03	5.97E-02	Block E5	n	n
553197.22_417205	553197.22	4172051.6	1.5	2.29E-03	1.48E-02	3.99E-02	5.40E-03	6.24E-02	Block E5	n	n
553217.22_417205	553217.22	4172051.6	1.5	2.24E-03	1.45E-02	3.92E-02	5.47E-03	6.14E-02	Block E5	n	n
553237.22_417205	553237.22	4172051.6	1.5	2.12E-03	1.37E-02	3.69E-02	5.49E-03	5.82E-02	Block E5	n	n
553257.22_417205	553257.22	4172051.6	1.5	1.83E-03	1.18E-02	3.19E-02	5.47E-03	5.10E-02	Block E5	n	n
553277.22_417205	553277.22	4172051.6	1.5	1.74E-03	1.13E-02	3.04E-02	5.49E-03	4.89E-02	Block E5	n	n
553297.22_417205	553297.22	4172051.6	1.5	1.69E-03	1.09E-02	2.95E-02	5.52E-03	4.76E-02	Block E5	n	n
553317.22_417205	553317.22	4172051.6	1.5	1.73E-03	1.12E-02	3.02E-02	5.56E-03	4.87E-02	Block E5	n	n
553337.22_417205	553337.22	4172051.6	1.5	1.69E-03	1.09E-02	2.95E-02	5.59E-03	4.78E-02	Block E5	n	n
553357.22_417205	553357.22	4172051.6	1.5	1.65E-03	1.06E-02	2.87E-02	5.59E-03	4.66E-02	Block E5	n	n
553377.22_417205	553377.22	4172051.6	1.5	1.53E-03	9.89E-03	2.67E-02	5.55E-03	4.37E-02	Block E5	n	n
553397.22_417205	553397.22	4172051.6	1.5	1.48E-03	9.57E-03	2.58E-02	5.51E-03	4.24E-02	Block E5	n	n
553417.22_417205	553417.22	4172051.6	1.5	1.43E-03	9.24E-03	2.49E-02	5.47E-03	4.11E-02	Block E5	n	n
553437.22_417205	553437.22	4172051.6	1.5	1.38E-03	8.93E-03	2.41E-02	5.42E-03	3.98E-02	Block E5	n	n
553457.22_417205	553457.22	4172051.6	1.5	1.35E-03	8.73E-03	2.36E-02	5.35E-03	3.90E-02	Block E5	n	n
553477.22_417205	553477.22	4172051.6	1.5	1.32E-03	8.53E-03	2.30E-02	5.28E-03	3.81E-02	Block E5	n	n
553497.22_417205	553497.22	4172051.6	1.5	1.29E-03	8.34E-03	2.25E-02	5.22E-03	3.74E-02	Block E5	n	n
553517.22_417205	553517.22	4172051.6	1.5	1.28E-03	8.31E-03	2.24E-02	5.15E-03	3.72E-02	Non Res	n	n
553537.22_417205	553537.22	4172051.6	1.5	1.25E-03	8.09E-03	2.18E-02	5.08E-03	3.62E-02	Non Res	n	n
553557.22_417205	553557.22	4172051.6	1.5	1.22E-03	7.86E-03	2.12E-02	4.98E-03	3.53E-02	Non Res	n	n
553577.22_417205	553577.22	4172051.6	1.5	1.18E-03	7.65E-03	2.07E-02	4.90E-03	3.44E-02	Non Res	n	n
553597.22_417205	553597.22	4172051.6	1.5	1.15E-03	7.44E-03	2.01E-02	4.81E-03	3.35E-02	Non Res	n	n
553617.22_417205	553617.22	4172051.6	1.5	1.12E-03	7.25E-03	1.96E-02	4.72E-03	3.27E-02	Non Res	n	n
553637.22_417205	553637.22	4172051.6	1.5	1.09E-03	7.06E-03	1.91E-02	4.62E-03	3.18E-02	Non Res	n	n
553657.22_417205	553657.22	4172051.6	1.5	1.06E-03	6.87E-03	1.86E-02	4.53E-03	3.10E-02	Non Res	n	n
553677.22_417205	553677.22	4172051.6	1.5	1.02E-03	6.63E-03	1.79E-02	4.40E-03	2.99E-02	Non Res	n	n
553697.22_417205	553697.22	4172051.6	1.5	1.00E-03	6.48E-03	1.75E-02	4.33E-03	2.93E-02	Non Res	n	n
553717.22_417205	553717.22	4172051.6	1.5	9.79E-04	6.33E-03	1.71E-02	4.25E-03	2.86E-02	Non Res	n	n
553737.22_417205	553737.22	4172051.6	1.5	9.58E-04	6.19E-03	1.67E-02	4.18E-03	2.80E-02	Non Res	n	n
553757.22_417205	553757.22	4172051.6	1.5	9.38E-04	6.07E-03	1.64E-02	4.10E-03	2.75E-02	Non Res	n	n
553777.22_417205	553777.22	4172051.6	1.5	9.19E-04	5.94E-03	1.60E-02	4.03E-03	2.69E-02	Non Res	n	n
553797.22_417205	553797.22	4172051.6	1.5	9.00E-04	5.82E-03	1.57E-02	3.97E-03	2.64E-02	Non Res	n	n
553817.22_417205	553817.22	4172051.6	1.5	8.83E-04	5.71E-03	1.54E-02	3.93E-03	2.59E-02	Non Res	n	n
553837.22_417205	553837.22	4172051.6	1.5	8.66E-04	5.60E-03	1.51E-02	3.86E-03	2.54E-02	Non Res	n	n
553857.22_417205	553857.22	4172051.6	1.5	8.46E-04	5.47E-03	1.48E-02	3.81E-03	2.49E-02	Non Res	n	n
553877.22_417205	553877.22	4172051.6	1.5	8.33E-04	5.39E-03	1.45E-02	3.78E-03	2.45E-02	Non Res	n	n
553897.22_417205	553897.22	4172051.6	1.5	8.18E-04	5.29E-03	1.43E-02	3.75E-03	2.41E-02	Non Res	n	n
553917.22_417205	553917.22	4172051.6	1.5	8.04E-04	5.20E-03	1.40E-02	3.70E-03	2.37E-02	Non Res	n	n
553937.22_417205	553937.22	4172051.6	1.5	7.90E-04	5.11E-03	1.38E-02	3.67E-03	2.34E-02	Non Res	n	n
552017.22_417207	552017.22	4172071.6	1.5	1.91E-04	1.24E-03	3.34E-03	1.68E-03	6.45E-03	Non Res	n	n
552037.22_417207	552037.22	4172071.6	1.5	2.28E-04	1.47E-03	3.97E-03	1.78E-03	7.45E-03	Off-site Residen	n	n
552057.22_417207	552057.22	4172071.6	1.5	2.46E-04	1.59E-03	4.29E-03	1.84E-03	7.96E-03	Off-site Residen	n	n
552077.22_417207	552077.22	4172071.6	1.5	2.70E-04	1.75E-03	4.72E-03	1.91E-03	8.65E-03	Non Res	n	n
552097.22_417207	552097.22	4172071.6	1.5	3.32E-04	2.15E-03	5.80E-03	2.04E-03	1.03E-02	Non Res	n	n
552117.22_417207	552117.22	4172071.6	1.5	4.31E-04	2.79E-03	7.52E-03	2.19E-03	1.29E-02	Non Res	n	n
552137.22_417207	552137.22	4172071.6	1.5	5.31E-04	3.43E-03	9.26E-03	2.30E-03	1.55E-02	Non Res	n	n
552157.22_417207	552157.22	4172071.6	1.5	6.05E-04	3.92E-03	1.06E-02	2.37E-03	1.75E-02	Non Res	n	n
552177.22_417207	552177.22	4172071.6	1.5	9.25E-04	5.98E-03	1.61E-02	2.51E-03	2.56E-02	Non Res	n	n
552197.22_417207	552197.22	4172071.6	1.5	9.53E-04	6.16E-03	1.66E-02	2.71E-03	2.65E-02	Non Res	n	n
552217.22_417207	552217.22	4172071.6	1.5	1.32E-03	8.56E-03	2.31E-02	2.91E-03	3.59E-02	Non Res	n	n
552237.22_417207	552237.22	4172071.6	1.5	1.73E-03	1.12E-02	3.03E-02	3.15E-03	4.64E-02	Non Res	n	n
552257.22_417207	552257.22	4172071.6	1.5	3.13E-03	2.02E-02	5.46E-02	3.44E-03	8.14E-02	Non Res	n	n
552277.22_417207	552277.22	4172071.6	1.5	2.79E-03	1.81E-02	4.87E-02	3.51E-03	7.31E-02	Off-site Worker	n	n
552297.22_417207	552297.22	4172071.6	1.5	2.63E-03	1.70E-02	4.59E-02	3.53E-03	6.90E-02	Off-site Worker	n	n
552317.22_417207	552317.22	4172071.6	1.5	2.65E-03	1.71E-02	4.62E-02	3.55E-03	6.96E-02	Non Res	n	n
552337.22_417207	552337.22	4172071.6	1.5	2.85E-03	1.84E-02	4.97E-02	3.57E-03	7.46E-02	Non Res	n	n
552357.22_417207	552357.22	4172071.6	1.5	3.30E-03	2.13E-02	5.75E-02	3.63E-03	8.58E-02	Non Res	n	n
552377.22_417207	552377.22	4172071.6	1.5	3.64E-03	2.36E-02	6.36E-02	3.75E-03	9.45E-02	Non Res	n	n
552397.22_417207	552397.22	4172071.6	1.5	4.20E-03	2.72E-02	7.33E-02	3.95E-03	1.09E-01	Non Res	n	n
552417.22_417207	552417.22	4172071.6	1.5	4.41E-03	2.85E-02	7.69E-02	4.07E-03	1.14E-01	Non Res	n	n
552437.22_417207	552437.22	4172071.6	1.5	5.94E-03	3.84E-02	1.04E-01	4.42E-03	1.53E-01	Non Res	n	n
552457.22_417207	552457.22	4172071.6	1.5	6.39E-03	4.13E-02	1.12E-01	4.62E-03	1.64E-01	Non Res	n	n
552477.22_417207	552477.22	4172071.6	1.5	5.25E-03	3.39E-02	9.16E-02	4.78E-03	1.36E-01	Non Res	n	n
552497.22_417207	552497.22	4172071.6	1.5	4.52E-03	2.92E-02	7.89E-02	5.12E-03	1.18E-01	Non Res	n	n
552517.22_417207	552517.22	4172071.6	1.5	4.02E-03	2.60E-02	7.01E-02	5.59E-03	1.06E-01	Non Res	n	n
552537.22_417207	552537.22	4172071.6	1.5	3.65E-03	2.36E-02	6.37E-02	6.18E-03	9.72E-02	Non Res	n	n
552557.22_417207	552557.22	4172071.6	1.5	3.37E-03	2.18E-02	5.89E-02	6.31E-03	9.04E-02	Non Res	n	n
552577.22_417207	552577.22	4172071.6	1.5	3.16E-03	2.04E-02	5.52E-02	6.18E-03	8.49E-02	Non Res	n	n
552597.22_417207	552597.22	4172071.6	1.5	2.97E-03	1.92E-02	5.18E-02	5.97E-03	7.99E-02	Non Res	n	n
552617.22_417207	552617.22	4172071.6	1.5	2.83E-03	1.83E-02	4.94E-02	5.94E-03	7.64E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552637.22_417207	552637.22	4172071.6	1.5	2.73E-03	1.77E-02	4.77E-02	6.04E-03	7.41E-02	Non Res	n	n
552657.22_417207	552657.22	4172071.6	1.5	2.65E-03	1.71E-02	4.62E-02	6.14E-03	7.21E-02	Non Res	n	n
552677.22_417207	552677.22	4172071.6	1.5	2.58E-03	1.67E-02	4.50E-02	6.26E-03	7.06E-02	Non Res	n	n
552697.22_417207	552697.22	4172071.6	1.5	2.53E-03	1.64E-02	4.42E-02	6.32E-03	6.95E-02	Non Res	n	n
552717.22_417207	552717.22	4172071.6	1.5	2.50E-03	1.62E-02	4.37E-02	6.17E-03	6.85E-02	Non Res	n	n
552737.22_417207	552737.22	4172071.6	1.5	2.49E-03	1.61E-02	4.35E-02	5.86E-03	6.79E-02	Non Res	n	n
552757.22_417207	552757.22	4172071.6	1.5	2.49E-03	1.61E-02	4.34E-02	5.52E-03	6.75E-02	Non Res	n	n
552777.22_417207	552777.22	4172071.6	1.5	2.49E-03	1.61E-02	4.35E-02	5.38E-03	6.75E-02	Non Res	n	n
552797.22_417207	552797.22	4172071.6	1.5	2.52E-03	1.63E-02	4.40E-02	5.33E-03	6.81E-02	Non Res	n	n
552817.22_417207	552817.22	4172071.6	1.5	2.57E-03	1.66E-02	4.48E-02	5.29E-03	6.93E-02	Non Res	n	n
552837.22_417207	552837.22	4172071.6	1.5	2.71E-03	1.75E-02	4.72E-02	5.27E-03	7.27E-02	Non Res	n	n
552857.22_417207	552857.22	4172071.6	1.5	2.81E-03	1.81E-02	4.90E-02	5.24E-03	7.52E-02	Non Res	n	n
552877.22_417207	552877.22	4172071.6	1.5	3.07E-03	1.99E-02	5.36E-02	5.20E-03	8.18E-02	Non Res	n	n
552897.22_417207	552897.22	4172071.6	1.5	3.50E-03	2.27E-02	6.12E-02	5.13E-03	9.25E-02	Non Res	n	n
552917.22_417207	552917.22	4172071.6	1.5	4.27E-03	2.76E-02	7.45E-02	5.09E-03	1.11E-01	Non Res	n	n
552937.22_417207	552937.22	4172071.6	1.5	3.70E-03	2.39E-02	6.45E-02	5.09E-03	9.72E-02	Non Res	n	n
552957.22_417207	552957.22	4172071.6	1.5	4.30E-03	2.78E-02	7.51E-02	5.13E-03	1.12E-01	Non Res	n	n
552977.22_417207	552977.22	4172071.6	1.5	5.56E-03	3.60E-02	9.71E-02	5.18E-03	1.44E-01	Non Res	n	n
552997.22_417207	552997.22	4172071.6	1.5	6.36E-03	4.12E-02	1.11E-01	5.24E-03	1.64E-01	Non Res	n	n
553017.22_417207	553017.22	4172071.6	1.5	5.06E-03	3.27E-02	8.84E-02	5.30E-03	1.31E-01	Non Res	n	n
553037.22_417207	553037.22	4172071.6	1.5	4.01E-03	2.59E-02	7.00E-02	5.35E-03	1.05E-01	Non Res	n	n
553057.22_417207	553057.22	4172071.6	1.5	3.46E-03	2.24E-02	6.04E-02	5.39E-03	9.16E-02	Non Res	n	n
553077.22_417207	553077.22	4172071.6	1.5	2.91E-03	1.88E-02	5.08E-02	5.45E-03	7.79E-02	Block E5	n	n
553097.22_417207	553097.22	4172071.6	1.5	2.49E-03	1.61E-02	4.35E-02	5.50E-03	6.76E-02	Block E5	n	n
553117.22_417207	553117.22	4172071.6	1.5	2.26E-03	1.46E-02	3.94E-02	5.56E-03	6.18E-02	Block E5	n	n
553137.22_417207	553137.22	4172071.6	1.5	2.11E-03	1.36E-02	3.67E-02	5.64E-03	5.81E-02	Block E5	n	n
553157.22_417207	553157.22	4172071.6	1.5	2.05E-03	1.33E-02	3.58E-02	5.72E-03	5.69E-02	Block E5	n	n
553177.22_417207	553177.22	4172071.6	1.5	2.23E-03	1.44E-02	3.90E-02	5.83E-03	6.15E-02	Block E5	n	n
553197.22_417207	553197.22	4172071.6	1.5	2.27E-03	1.47E-02	3.97E-02	5.91E-03	6.26E-02	Block E5	n	n
553217.22_417207	553217.22	4172071.6	1.5	2.22E-03	1.44E-02	3.87E-02	5.95E-03	6.13E-02	Block E5	n	n
553237.22_417207	553237.22	4172071.6	1.5	2.09E-03	1.35E-02	3.65E-02	5.96E-03	5.80E-02	Block E5	n	n
553257.22_417207	553257.22	4172071.6	1.5	1.82E-03	1.18E-02	3.19E-02	5.91E-03	5.14E-02	Block E5	n	n
553277.22_417207	553277.22	4172071.6	1.5	1.75E-03	1.13E-02	3.06E-02	5.91E-03	4.96E-02	Block E5	n	n
553297.22_417207	553297.22	4172071.6	1.5	1.70E-03	1.10E-02	2.97E-02	5.91E-03	4.83E-02	Block E5	n	n
553317.22_417207	553317.22	4172071.6	1.5	1.75E-03	1.13E-02	3.05E-02	5.93E-03	4.95E-02	Block E5	n	n
553337.22_417207	553337.22	4172071.6	1.5	1.69E-03	1.09E-02	2.94E-02	5.90E-03	4.79E-02	Block E5	n	n
553357.22_417207	553357.22	4172071.6	1.5	1.63E-03	1.06E-02	2.85E-02	5.87E-03	4.66E-02	Block E5	n	n
553377.22_417207	553377.22	4172071.6	1.5	1.51E-03	9.80E-03	2.64E-02	5.78E-03	4.35E-02	Block E5	n	n
553397.22_417207	553397.22	4172071.6	1.5	1.46E-03	9.43E-03	2.55E-02	5.71E-03	4.21E-02	Block E5	n	n
553417.22_417207	553417.22	4172071.6	1.5	1.42E-03	9.20E-03	2.48E-02	5.65E-03	4.11E-02	Block E5	n	n
553437.22_417207	553437.22	4172071.6	1.5	1.38E-03	8.90E-03	2.40E-02	5.56E-03	3.99E-02	Block E5	n	n
553457.22_417207	553457.22	4172071.6	1.5	1.34E-03	8.69E-03	2.34E-02	5.46E-03	3.89E-02	Block E5	n	n
553477.22_417207	553477.22	4172071.6	1.5	1.31E-03	8.50E-03	2.29E-02	5.35E-03	3.81E-02	Block E5	n	n
553497.22_417207	553497.22	4172071.6	1.5	1.29E-03	8.32E-03	2.25E-02	5.24E-03	3.73E-02	Block E5	n	n
553517.22_417207	553517.22	4172071.6	1.5	1.28E-03	8.28E-03	2.24E-02	5.16E-03	3.71E-02	Non Res	n	n
553537.22_417207	553537.22	4172071.6	1.5	1.25E-03	8.06E-03	2.18E-02	5.06E-03	3.61E-02	Non Res	n	n
553557.22_417207	553557.22	4172071.6	1.5	1.21E-03	7.84E-03	2.12E-02	4.96E-03	3.52E-02	Non Res	n	n
553577.22_417207	553577.22	4172071.6	1.5	1.18E-03	7.61E-03	2.05E-02	4.87E-03	3.42E-02	Non Res	n	n
553597.22_417207	553597.22	4172071.6	1.5	1.15E-03	7.42E-03	2.00E-02	4.76E-03	3.34E-02	Non Res	n	n
553617.22_417207	553617.22	4172071.6	1.5	1.12E-03	7.23E-03	1.95E-02	4.65E-03	3.25E-02	Non Res	n	n
553637.22_417207	553637.22	4172071.6	1.5	1.09E-03	7.05E-03	1.90E-02	4.56E-03	3.17E-02	Non Res	n	n
553657.22_417207	553657.22	4172071.6	1.5	1.05E-03	6.82E-03	1.84E-02	4.48E-03	3.08E-02	Non Res	n	n
553677.22_417207	553677.22	4172071.6	1.5	1.02E-03	6.61E-03	1.78E-02	4.37E-03	2.98E-02	Non Res	n	n
553697.22_417207	553697.22	4172071.6	1.5	1.00E-03	6.47E-03	1.74E-02	4.28E-03	2.92E-02	Non Res	n	n
553717.22_417207	553717.22	4172071.6	1.5	9.78E-04	6.32E-03	1.71E-02	4.21E-03	2.86E-02	Non Res	n	n
553737.22_417207	553737.22	4172071.6	1.5	9.57E-04	6.19E-03	1.67E-02	4.14E-03	2.80E-02	Non Res	n	n
553757.22_417207	553757.22	4172071.6	1.5	9.37E-04	6.06E-03	1.64E-02	4.08E-03	2.74E-02	Non Res	n	n
553777.22_417207	553777.22	4172071.6	1.5	9.18E-04	5.94E-03	1.60E-02	4.02E-03	2.69E-02	Non Res	n	n
553797.22_417207	553797.22	4172071.6	1.5	9.00E-04	5.82E-03	1.57E-02	3.95E-03	2.64E-02	Non Res	n	n
553817.22_417207	553817.22	4172071.6	1.5	8.83E-04	5.71E-03	1.54E-02	3.92E-03	2.59E-02	Non Res	n	n
553837.22_417207	553837.22	4172071.6	1.5	8.66E-04	5.60E-03	1.51E-02	3.88E-03	2.55E-02	Non Res	n	n
553857.22_417207	553857.22	4172071.6	1.5	8.50E-04	5.50E-03	1.48E-02	3.83E-03	2.50E-02	Non Res	n	n
553877.22_417207	553877.22	4172071.6	1.5	8.34E-04	5.39E-03	1.46E-02	3.79E-03	2.46E-02	Non Res	n	n
553897.22_417207	553897.22	4172071.6	1.5	8.19E-04	5.30E-03	1.43E-02	3.76E-03	2.42E-02	Non Res	n	n
553917.22_417207	553917.22	4172071.6	1.5	8.04E-04	5.20E-03	1.40E-02	3.73E-03	2.38E-02	Non Res	n	n
553937.22_417207	553937.22	4172071.6	1.5	7.91E-04	5.11E-03	1.38E-02	3.72E-03	2.34E-02	Non Res	n	n
552017.22_417209	552017.22	4172091.6	1.5	2.09E-04	1.35E-03	3.65E-03	1.73E-03	6.94E-03	Non Res	n	n
552037.22_417209	552037.22	4172091.6	1.5	2.48E-04	1.60E-03	4.32E-03	1.83E-03	8.00E-03	Non Res	n	n
552057.22_417209	552057.22	4172091.6	1.5	2.82E-04	1.83E-03	4.93E-03	1.91E-03	8.95E-03	Non Res	n	n
552077.22_417209	552077.22	4172091.6	1.5	3.21E-04	2.08E-03	5.61E-03	1.99E-03	1.00E-02	Non Res	n	n
552097.22_417209	552097.22	4172091.6	1.5	3.98E-04	2.57E-03	6.94E-03	2.13E-03	1.20E-02	Non Res	n	n
552117.22_417209	552117.22	4172091.6	1.5	5.31E-04	3.44E-03	9.27E-03	2.28E-03	1.55E-02	Non Res	n	n
552137.22_417209	552137.22	4172091.6	1.5	6.29E-04	4.07E-03	1.10E-02	2.37E-03	1.80E-02	Non Res	n	n
552157.22_417209	552157.22	4172091.6	1.5	8.60E-04	5.56E-03	1.50E-02	2.49E-03	2.39E-02	Non Res	n	n
552177.22_417209	552177.22	4172091.6	1.5	1.15E-03	7.45E-03	2.01E-02	2.65E-03	3.13E-02	Non Res	n	n
552197.22_417209	552197.22	4172091.6	1.5	1.19E-03	7.72E-03	2.08E-02	2.85E-03	3.26E-02	Non Res	n	n
552217.22_417209	552217.22	4172091.6	1.5	1.33E-03	8.58E-03	2.32E-02	3.03E-03	3.61E-02	Non Res	n	n
552237.22_417209	552237.22	4172091.6	1.5	2.64E-03	1.71E-02	4.60E-02	3.40E-03	6.91E-02	Non Res	n	n
552257.22_417209	552257.22	4172091.6	1.5	2.87E-03	1.86E-02	5.01E-02	3.57E-03	7.51E-02	Non Res	n	n
552277.22_417209	552277.22	4172091.6	1.5	2.63E-03	1.70E-02	4.60E-02	3.63E-03	6.93E-02	Off-site Worker	n	n
552297.22_417209	552297.22	4172091.6	1.5	2.55E-03	1.65E-02	4.44E-02	3.65E-03	6.71E-02	Off-site Worker	n	n
552317.22_417209	552317.22	4172091.6	1.5	2.65E-03	1.71E-02	4.62E-02	3.70E-03	6.97E-02	Non Res	n	n
552337.22_417209	552337.22	4172091.6	1.5	2.89E-03	1.87E-02	5.04E-02	3.75E-03	7.57E-02	Non Res	n	n
552357.22_417209	552357.22	4172091.6	1.5	3.42E-03	2.21E-02	5.96E-02	3.84E-03	8.90E-02	Non Res	n	n
552377.22_417209	552377.22	4172091.6	1.5	4.30E-03	2.78E-02	7.51E-02	4.09E-03	1.11E-01	Non Res	n	n
552397.22_417209	552397.22	4172091.6	1.5	3.90E-03	2.52E-02	6.81E-02	4.34E-03	1.02E-01	Non Res	n	n
552417.22_417209	552417.22	4172091.6	1.5	4.29E-03	2.77E-02	7.48E-02	4.55E-03	1.11E-01	Non Res	n	n
552437.22_417209	552437.22	4172091.6	1.5	7.39E-03	4.78E-02	1.29E-01	4.96E-03	1.89E-01	Non Res	n	n
552457.22_417209	552457.22	4172091.6	1.5	5.84E-03	3.78E-02	1.02E-01	5.18E-03	1.51E-01	Non Res	n	n
552477.22_417209	552477.22	4172091.6	1.5	4.91E-03	3.17E-02	8.57E-02	5.36E-03	1.28E-01	Non Res	n	n
552497.22_417209	552497.22	4172091.6	1.5	4.29E-03	2.78E-02	7.49E-02	5.72E-03	1.13E-01	Non Res	n	n
552517.22_417209	552517.22	4172091.6	1.5	3.85E-03	2.49E-02	6.72E-02	6.20E-03	1.02E-01	Non Res	n	n
552537.22_417209	552537.22	4172091.6	1.5	3.52E-03	2.28E-02	6.15E-02	6.64E-03	9.44E-02	Non Res	n	n
552557.22_417209	552557.22	4172091.6	1.5	3.27E-03	2.12E-02	5.71E-02	7.61E-03	8.92E-02	Non Res	n	n
552577.22_417209	552577.22	4172091.6	1.5	3.08E-03	1.99E-02	5.37E-02	7.29E-03	8.40E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552597.22_417209	552597.22	4172091.6	1.5	2.93E-03	1.89E-02	5.11E-02	6.99E-03	8.00E-02	Non Res	n	n
552617.22_417209	552617.22	4172091.6	1.5	2.80E-03	1.81E-02	4.89E-02	6.77E-03	7.65E-02	Non Res	n	n
552637.22_417209	552637.22	4172091.6	1.5	2.70E-03	1.74E-02	4.71E-02	6.71E-03	7.39E-02	Non Res	n	n
552657.22_417209	552657.22	4172091.6	1.5	2.62E-03	1.70E-02	4.58E-02	6.77E-03	7.21E-02	Non Res	n	n
552677.22_417209	552677.22	4172091.6	1.5	2.56E-03	1.66E-02	4.47E-02	6.89E-03	7.07E-02	Non Res	n	n
552697.22_417209	552697.22	4172091.6	1.5	2.52E-03	1.63E-02	4.40E-02	6.94E-03	6.97E-02	Non Res	n	n
552717.22_417209	552717.22	4172091.6	1.5	2.49E-03	1.61E-02	4.35E-02	6.81E-03	6.89E-02	Non Res	n	n
552737.22_417209	552737.22	4172091.6	1.5	2.48E-03	1.61E-02	4.34E-02	6.41E-03	6.83E-02	Non Res	n	n
552757.22_417209	552757.22	4172091.6	1.5	2.47E-03	1.60E-02	4.32E-02	5.98E-03	6.76E-02	Non Res	n	n
552777.22_417209	552777.22	4172091.6	1.5	2.48E-03	1.61E-02	4.34E-02	5.71E-03	6.76E-02	Non Res	n	n
552797.22_417209	552797.22	4172091.6	1.5	2.55E-03	1.65E-02	4.46E-02	5.65E-03	6.93E-02	Non Res	n	n
552817.22_417209	552817.22	4172091.6	1.5	2.60E-03	1.68E-02	4.54E-02	5.62E-03	7.05E-02	Non Res	n	n
552837.22_417209	552837.22	4172091.6	1.5	2.74E-03	1.77E-02	4.78E-02	5.61E-03	7.38E-02	Non Res	n	n
552857.22_417209	552857.22	4172091.6	1.5	2.91E-03	1.88E-02	5.08E-02	5.63E-03	7.82E-02	Non Res	n	n
552877.22_417209	552877.22	4172091.6	1.5	3.19E-03	2.06E-02	5.57E-02	5.61E-03	8.51E-02	Non Res	n	n
552897.22_417209	552897.22	4172091.6	1.5	3.63E-03	2.35E-02	6.34E-02	5.56E-03	9.61E-02	Non Res	n	n
552917.22_417209	552917.22	4172091.6	1.5	4.58E-03	2.96E-02	7.99E-02	5.54E-03	1.20E-01	Non Res	n	n
552937.22_417209	552937.22	4172091.6	1.5	4.85E-03	3.14E-02	8.46E-02	5.58E-03	1.26E-01	Non Res	n	n
552957.22_417209	552957.22	4172091.6	1.5	4.18E-03	2.70E-02	7.29E-02	5.65E-03	1.10E-01	Non Res	n	n
552977.22_417209	552977.22	4172091.6	1.5	4.03E-03	2.61E-02	7.04E-02	5.72E-03	1.06E-01	Non Res	n	n
552997.22_417209	552997.22	4172091.6	1.5	5.98E-03	3.87E-02	1.04E-01	5.80E-03	1.55E-01	Non Res	n	n
553017.22_417209	553017.22	4172091.6	1.5	4.63E-03	3.00E-02	8.09E-02	5.84E-03	1.21E-01	Non Res	n	n
553037.22_417209	553037.22	4172091.6	1.5	3.97E-03	2.57E-02	6.94E-02	5.92E-03	1.05E-01	Non Res	n	n
553057.22_417209	553057.22	4172091.6	1.5	3.40E-03	2.20E-02	5.93E-02	5.98E-03	9.07E-02	Block E5	n	n
553077.22_417209	553077.22	4172091.6	1.5	2.91E-03	1.88E-02	5.07E-02	6.03E-03	7.85E-02	Block E5	n	n
553097.22_417209	553097.22	4172091.6	1.5	2.58E-03	1.67E-02	4.50E-02	6.08E-03	7.03E-02	Block E5	n	n
553117.22_417209	553117.22	4172091.6	1.5	2.25E-03	1.45E-02	3.92E-02	6.14E-03	6.21E-02	Block E5	n	n
553137.22_417209	553137.22	4172091.6	1.5	2.11E-03	1.36E-02	3.68E-02	6.20E-03	5.87E-02	Block E5	n	n
553157.22_417209	553157.22	4172091.6	1.5	2.05E-03	1.33E-02	3.58E-02	6.26E-03	5.73E-02	Block E5	n	n
553177.22_417209	553177.22	4172091.6	1.5	2.23E-03	1.44E-02	3.90E-02	6.36E-03	6.20E-02	Block E5	n	n
553197.22_417209	553197.22	4172091.6	1.5	2.27E-03	1.47E-02	3.96E-02	6.40E-03	6.29E-02	Block E5	n	n
553217.22_417209	553217.22	4172091.6	1.5	2.19E-03	1.42E-02	3.83E-02	6.42E-03	6.11E-02	Block E5	n	n
553237.22_417209	553237.22	4172091.6	1.5	2.07E-03	1.34E-02	3.61E-02	6.39E-03	5.79E-02	Block E5	n	n
553257.22_417209	553257.22	4172091.6	1.5	1.83E-03	1.18E-02	3.19E-02	6.31E-03	5.18E-02	Block E5	n	n
553277.22_417209	553277.22	4172091.6	1.5	1.76E-03	1.14E-02	3.07E-02	6.27E-03	5.01E-02	Block E5	n	n
553297.22_417209	553297.22	4172091.6	1.5	1.71E-03	1.11E-02	2.99E-02	6.23E-03	4.89E-02	Block E5	n	n
553317.22_417209	553317.22	4172091.6	1.5	1.74E-03	1.13E-02	3.04E-02	6.22E-03	4.97E-02	Block E5	n	n
553337.22_417209	553337.22	4172091.6	1.5	1.68E-03	1.09E-02	2.94E-02	6.14E-03	4.81E-02	Block E5	n	n
553357.22_417209	553357.22	4172091.6	1.5	1.61E-03	1.04E-02	2.82E-02	6.06E-03	4.63E-02	Block E5	n	n
553377.22_417209	553377.22	4172091.6	1.5	1.51E-03	9.76E-03	2.63E-02	5.94E-03	4.36E-02	Block E5	n	n
553397.22_417209	553397.22	4172091.6	1.5	1.46E-03	9.44E-03	2.55E-02	5.84E-03	4.22E-02	Block E5	n	n
553417.22_417209	553417.22	4172091.6	1.5	1.42E-03	9.17E-03	2.48E-02	5.72E-03	4.11E-02	Block E5	n	n
553437.22_417209	553437.22	4172091.6	1.5	1.38E-03	8.94E-03	2.41E-02	5.59E-03	4.01E-02	Block E5	n	n
553457.22_417209	553457.22	4172091.6	1.5	1.34E-03	8.69E-03	2.35E-02	5.48E-03	3.90E-02	Block E5	n	n
553477.22_417209	553477.22	4172091.6	1.5	1.31E-03	8.47E-03	2.29E-02	5.35E-03	3.80E-02	Block E5	n	n
553497.22_417209	553497.22	4172091.6	1.5	1.28E-03	8.31E-03	2.24E-02	5.22E-03	3.72E-02	Block E5	n	n
553517.22_417209	553517.22	4172091.6	1.5	1.28E-03	8.26E-03	2.23E-02	5.12E-03	3.69E-02	Non Res	n	n
553537.22_417209	553537.22	4172091.6	1.5	1.24E-03	8.04E-03	2.17E-02	5.01E-03	3.60E-02	Non Res	n	n
553557.22_417209	553557.22	4172091.6	1.5	1.21E-03	7.82E-03	2.11E-02	4.90E-03	3.50E-02	Non Res	n	n
553577.22_417209	553577.22	4172091.6	1.5	1.17E-03	7.60E-03	2.05E-02	4.81E-03	3.41E-02	Non Res	n	n
553597.22_417209	553597.22	4172091.6	1.5	1.14E-03	7.40E-03	2.00E-02	4.70E-03	3.32E-02	Non Res	n	n
553617.22_417209	553617.22	4172091.6	1.5	1.11E-03	7.21E-03	1.95E-02	4.61E-03	3.24E-02	Non Res	n	n
553637.22_417209	553637.22	4172091.6	1.5	1.09E-03	7.03E-03	1.90E-02	4.51E-03	3.16E-02	Non Res	n	n
553657.22_417209	553657.22	4172091.6	1.5	1.05E-03	6.80E-03	1.84E-02	4.44E-03	3.06E-02	Non Res	n	n
553677.22_417209	553677.22	4172091.6	1.5	1.02E-03	6.62E-03	1.79E-02	4.34E-03	2.99E-02	Non Res	n	n
553697.22_417209	553697.22	4172091.6	1.5	9.99E-04	6.46E-03	1.74E-02	4.26E-03	2.92E-02	Non Res	n	n
553717.22_417209	553717.22	4172091.6	1.5	9.76E-04	6.32E-03	1.70E-02	4.19E-03	2.85E-02	Non Res	n	n
553737.22_417209	553737.22	4172091.6	1.5	9.56E-04	6.18E-03	1.67E-02	4.14E-03	2.80E-02	Non Res	n	n
553757.22_417209	553757.22	4172091.6	1.5	9.37E-04	6.06E-03	1.63E-02	4.07E-03	2.74E-02	Non Res	n	n
553777.22_417209	553777.22	4172091.6	1.5	9.18E-04	5.94E-03	1.60E-02	4.03E-03	2.69E-02	Non Res	n	n
553797.22_417209	553797.22	4172091.6	1.5	9.00E-04	5.82E-03	1.57E-02	3.97E-03	2.64E-02	Non Res	n	n
553817.22_417209	553817.22	4172091.6	1.5	8.83E-04	5.71E-03	1.54E-02	3.92E-03	2.59E-02	Non Res	n	n
553837.22_417209	553837.22	4172091.6	1.5	8.65E-04	5.60E-03	1.51E-02	3.89E-03	2.55E-02	Non Res	n	n
553857.22_417209	553857.22	4172091.6	1.5	8.50E-04	5.50E-03	1.48E-02	3.86E-03	2.50E-02	Non Res	n	n
553877.22_417209	553877.22	4172091.6	1.5	8.35E-04	5.40E-03	1.46E-02	3.83E-03	2.46E-02	Non Res	n	n
553897.22_417209	553897.22	4172091.6	1.5	8.20E-04	5.30E-03	1.43E-02	3.78E-03	2.42E-02	Non Res	n	n
553917.22_417209	553917.22	4172091.6	1.5	8.05E-04	5.21E-03	1.41E-02	3.76E-03	2.38E-02	Non Res	n	n
553937.22_417209	553937.22	4172091.6	1.5	7.92E-04	5.12E-03	1.38E-02	3.74E-03	2.35E-02	Non Res	n	n
552017.22_417211	552017.22	4172111.6	1.5	2.36E-04	1.52E-03	4.11E-03	1.78E-03	7.66E-03	Non Res	n	n
552037.22_417211	552037.22	4172111.6	1.5	2.83E-04	1.83E-03	4.94E-03	1.88E-03	8.94E-03	Non Res	n	n
552057.22_417211	552057.22	4172111.6	1.5	3.38E-04	2.18E-03	5.90E-03	1.97E-03	1.04E-02	Non Res	n	n
552077.22_417211	552077.22	4172111.6	1.5	4.06E-04	2.62E-03	7.08E-03	2.08E-03	1.22E-02	Non Res	n	n
552097.22_417211	552097.22	4172111.6	1.5	5.16E-04	3.34E-03	9.01E-03	2.23E-03	1.51E-02	Non Res	n	n
552117.22_417211	552117.22	4172111.6	1.5	6.53E-04	4.23E-03	1.14E-02	2.35E-03	1.86E-02	Non Res	n	n
552137.22_417211	552137.22	4172111.6	1.5	7.55E-04	4.89E-03	1.32E-02	2.45E-03	2.13E-02	Non Res	n	n
552157.22_417211	552157.22	4172111.6	1.5	1.19E-03	7.68E-03	2.07E-02	2.60E-03	3.22E-02	Non Res	n	n
552177.22_417211	552177.22	4172111.6	1.5	1.32E-03	8.57E-03	2.31E-02	2.76E-03	3.58E-02	Non Res	n	n
552197.22_417211	552197.22	4172111.6	1.5	1.14E-03	7.35E-03	1.98E-02	2.94E-03	3.13E-02	Non Res	n	n
552217.22_417211	552217.22	4172111.6	1.5	1.56E-03	1.01E-02	2.73E-02	3.15E-03	4.21E-02	Non Res	n	n
552237.22_417211	552237.22	4172111.6	1.5	3.04E-03	1.97E-02	5.31E-02	3.52E-03	7.93E-02	Non Res	n	n
552257.22_417211	552257.22	4172111.6	1.5	2.63E-03	1.70E-02	4.60E-02	3.65E-03	6.93E-02	Non Res	n	n
552277.22_417211	552277.22	4172111.6	1.5	2.52E-03	1.63E-02	4.40E-02	3.79E-03	6.67E-02	Non Res	n	n
552297.22_417211	552297.22	4172111.6	1.5	2.51E-03	1.62E-02	4.37E-02	3.71E-03	6.62E-02	Non Res	n	n
552317.22_417211	552317.22	4172111.6	1.5	2.64E-03	1.71E-02	4.61E-02	3.77E-03	6.96E-02	Non Res	n	n
552337.22_417211	552337.22	4172111.6	1.5	2.95E-03	1.91E-02	5.15E-02	3.84E-03	7.74E-02	Non Res	n	n
552357.22_417211	552357.22	4172111.6	1.5	3.67E-03	2.37E-02	6.41E-02	4.09E-03	9.56E-02	Non Res	n	n
552377.22_417211	552377.22	4172111.6	1.5	3.62E-03	2.34E-02	6.31E-02	4.51E-03	9.46E-02	Non Res	n	n
552397.22_417211	552397.22	4172111.6	1.5	4.26E-03	2.76E-02	7.44E-02	4.77E-03	1.11E-01	Non Res	n	n
552417.22_417211	552417.22	4172111.6	1.5	6.02E-03	3.90E-02	1.05E-01	5.23E-03	1.55E-01	Non Res	n	n
552437.22_417211	552437.22	4172111.6	1.5	6.65E-03	4.30E-02	1.16E-01	5.67E-03	1.72E-01	Non Res	n	n
552457.22_417211	552457.22	4172111.6	1.5	5.40E-03	3.49E-02	9.43E-02	5.93E-03	1.41E-01	Non Res	n	n
552477.22_417211	552477.22	4172111.6	1.5	4.63E-03	2.99E-02	8.08E-02	6.25E-03	1.22E-01	Non Res	n	n
552497.22_417211	552497.22	4172111.6	1.5	4.09E-03	2.65E-02	7.15E-02	6.55E-03	1.09E-01	Non Res	n	n
552517.22_417211	552517.22	4172111.6	1.5	3.70E-03	2.39E-02	6.46E-02	6.83E-03	9.91E-02	Non Res	n	n
552537.22_417211	552537.22	4172111.6	1.5	3.42E-03	2.21E-02	5.97E-02	6.85E-03	9.20E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552557.22_4172111	552557.22	4172111.6	1.5	3.19E-03	2.07E-02	5.58E-02	7.84E-03	8.74E-02	Non Res	n	n
552577.22_4172111	552577.22	4172111.6	1.5	3.00E-03	1.94E-02	5.24E-02	8.47E-03	8.33E-02	Non Res	n	n
552597.22_4172111	552597.22	4172111.6	1.5	2.87E-03	1.85E-02	5.00E-02	7.87E-03	7.93E-02	Non Res	n	n
552617.22_4172111	552617.22	4172111.6	1.5	2.76E-03	1.78E-02	4.81E-02	7.49E-03	7.62E-02	Non Res	n	n
552637.22_4172111	552637.22	4172111.6	1.5	2.67E-03	1.72E-02	4.65E-02	7.31E-03	7.38E-02	Non Res	n	n
552657.22_4172111	552657.22	4172111.6	1.5	2.60E-03	1.68E-02	4.53E-02	7.35E-03	7.21E-02	Non Res	n	n
552677.22_4172111	552677.22	4172111.6	1.5	2.54E-03	1.64E-02	4.44E-02	7.44E-03	7.08E-02	Non Res	n	n
552697.22_4172111	552697.22	4172111.6	1.5	2.50E-03	1.62E-02	4.37E-02	7.50E-03	6.99E-02	Non Res	n	n
552717.22_4172111	552717.22	4172111.6	1.5	2.48E-03	1.61E-02	4.33E-02	7.40E-03	6.93E-02	Non Res	n	n
552737.22_4172111	552737.22	4172111.6	1.5	2.48E-03	1.60E-02	4.33E-02	6.95E-03	6.88E-02	Non Res	n	n
552757.22_4172111	552757.22	4172111.6	1.5	2.48E-03	1.60E-02	4.33E-02	6.46E-03	6.82E-02	Non Res	n	n
552777.22_4172111	552777.22	4172111.6	1.5	2.48E-03	1.60E-02	4.33E-02	6.05E-03	6.79E-02	Non Res	n	n
552797.22_4172111	552797.22	4172111.6	1.5	2.57E-03	1.66E-02	4.49E-02	6.01E-03	7.01E-02	Non Res	n	n
552817.22_4172111	552817.22	4172111.6	1.5	2.65E-03	1.71E-02	4.62E-02	6.00E-03	7.20E-02	Non Res	n	n
552837.22_4172111	552837.22	4172111.6	1.5	2.76E-03	1.78E-02	4.81E-02	6.02E-03	7.48E-02	Non Res	n	n
552857.22_4172111	552857.22	4172111.6	1.5	2.98E-03	1.92E-02	5.19E-02	6.07E-03	8.02E-02	Non Res	n	n
552877.22_4172111	552877.22	4172111.6	1.5	3.28E-03	2.12E-02	5.72E-02	6.09E-03	8.78E-02	Non Res	n	n
552897.22_4172111	552897.22	4172111.6	1.5	3.82E-03	2.47E-02	6.67E-02	6.09E-03	1.01E-01	Non Res	n	n
552917.22_4172111	552917.22	4172111.6	1.5	3.85E-03	2.49E-02	6.73E-02	6.10E-03	1.02E-01	Non Res	n	n
552937.22_4172111	552937.22	4172111.6	1.5	3.83E-03	2.48E-02	6.69E-02	6.19E-03	1.02E-01	Non Res	n	n
552957.22_4172111	552957.22	4172111.6	1.5	4.19E-03	2.71E-02	7.31E-02	6.28E-03	1.11E-01	Non Res	n	n
552977.22_4172111	552977.22	4172111.6	1.5	5.58E-03	3.61E-02	9.74E-02	6.35E-03	1.45E-01	Non Res	n	n
552997.22_4172111	552997.22	4172111.6	1.5	5.72E-03	3.70E-02	9.98E-02	6.45E-03	1.49E-01	Non Res	n	n
553017.22_4172111	553017.22	4172111.6	1.5	4.69E-03	3.03E-02	8.18E-02	6.51E-03	1.23E-01	Non Res	n	n
553037.22_4172111	553037.22	4172111.6	1.5	3.89E-03	2.52E-02	6.80E-02	6.57E-03	1.04E-01	Non Res	n	n
553057.22_4172111	553057.22	4172111.6	1.5	3.43E-03	2.22E-02	5.98E-02	6.63E-03	9.20E-02	Non Res	n	n
553077.22_4172111	553077.22	4172111.6	1.5	2.95E-03	1.91E-02	5.14E-02	6.69E-03	8.01E-02	Block E5	n	n
553097.22_4172111	553097.22	4172111.6	1.5	2.46E-03	1.59E-02	4.30E-02	6.72E-03	6.81E-02	Block E5	n	n
553117.22_4172111	553117.22	4172111.6	1.5	2.27E-03	1.47E-02	3.97E-02	6.75E-03	6.34E-02	Block E5	n	n
553137.22_4172111	553137.22	4172111.6	1.5	2.10E-03	1.36E-02	3.67E-02	6.79E-03	5.92E-02	Block E5	n	n
553157.22_4172111	553157.22	4172111.6	1.5	2.04E-03	1.32E-02	3.56E-02	6.80E-03	5.77E-02	Block E5	n	n
553177.22_4172111	553177.22	4172111.6	1.5	2.26E-03	1.46E-02	3.95E-02	6.87E-03	6.32E-02	Block E5	n	n
553197.22_4172111	553197.22	4172111.6	1.5	2.25E-03	1.46E-02	3.93E-02	6.88E-03	6.30E-02	Block E5	n	n
553217.22_4172111	553217.22	4172111.6	1.5	2.17E-03	1.40E-02	3.79E-02	6.84E-03	6.10E-02	Block E5	n	n
553237.22_4172111	553237.22	4172111.6	1.5	2.05E-03	1.33E-02	3.58E-02	6.77E-03	5.79E-02	Block E5	n	n
553257.22_4172111	553257.22	4172111.6	1.5	1.83E-03	1.18E-02	3.19E-02	6.64E-03	5.22E-02	Block E5	n	n
553277.22_4172111	553277.22	4172111.6	1.5	1.76E-03	1.14E-02	3.08E-02	6.55E-03	5.05E-02	Block E5	n	n
553297.22_4172111	553297.22	4172111.6	1.5	1.76E-03	1.14E-02	3.08E-02	6.49E-03	5.04E-02	Block E5	n	n
553317.22_4172111	553317.22	4172111.6	1.5	1.74E-03	1.12E-02	3.04E-02	6.41E-03	4.97E-02	Block E5	n	n
553337.22_4172111	553337.22	4172111.6	1.5	1.68E-03	1.09E-02	2.93E-02	6.30E-03	4.82E-02	Block E5	n	n
553357.22_4172111	553357.22	4172111.6	1.5	1.58E-03	1.02E-02	2.76E-02	6.14E-03	4.55E-02	Block E5	n	n
553377.22_4172111	553377.22	4172111.6	1.5	1.50E-03	9.70E-03	2.62E-02	6.00E-03	4.34E-02	Block E5	n	n
553397.22_4172111	553397.22	4172111.6	1.5	1.46E-03	9.42E-03	2.54E-02	5.87E-03	4.21E-02	Block E5	n	n
553417.22_4172111	553417.22	4172111.6	1.5	1.41E-03	9.13E-03	2.47E-02	5.73E-03	4.09E-02	Block E5	n	n
553437.22_4172111	553437.22	4172111.6	1.5	1.37E-03	8.89E-03	2.40E-02	5.58E-03	3.98E-02	Block E5	n	n
553457.22_4172111	553457.22	4172111.6	1.5	1.35E-03	8.70E-03	2.35E-02	5.43E-03	3.90E-02	Block E5	n	n
553477.22_4172111	553477.22	4172111.6	1.5	1.31E-03	8.47E-03	2.29E-02	5.30E-03	3.79E-02	Block E5	n	n
553497.22_4172111	553497.22	4172111.6	1.5	1.28E-03	8.31E-03	2.24E-02	5.16E-03	3.72E-02	Block E5	n	n
553517.22_4172111	553517.22	4172111.6	1.5	1.27E-03	8.24E-03	2.22E-02	5.07E-03	3.68E-02	Non Res	n	n
553537.22_4172111	553537.22	4172111.6	1.5	1.24E-03	8.01E-03	2.16E-02	4.95E-03	3.58E-02	Non Res	n	n
553557.22_4172111	553557.22	4172111.6	1.5	1.21E-03	7.80E-03	2.10E-02	4.83E-03	3.49E-02	Non Res	n	n
553577.22_4172111	553577.22	4172111.6	1.5	1.17E-03	7.56E-03	2.04E-02	4.77E-03	3.39E-02	Non Res	n	n
553597.22_4172111	553597.22	4172111.6	1.5	1.14E-03	7.39E-03	1.99E-02	4.65E-03	3.31E-02	Non Res	n	n
553617.22_4172111	553617.22	4172111.6	1.5	1.11E-03	7.19E-03	1.94E-02	4.57E-03	3.23E-02	Non Res	n	n
553637.22_4172111	553637.22	4172111.6	1.5	1.08E-03	7.02E-03	1.89E-02	4.48E-03	3.15E-02	Non Res	n	n
553657.22_4172111	553657.22	4172111.6	1.5	1.05E-03	6.77E-03	1.83E-02	4.39E-03	3.05E-02	Non Res	n	n
553677.22_4172111	553677.22	4172111.6	1.5	1.02E-03	6.60E-03	1.78E-02	4.32E-03	2.98E-02	Non Res	n	n
553697.22_4172111	553697.22	4172111.6	1.5	9.97E-04	6.45E-03	1.74E-02	4.26E-03	2.91E-02	Non Res	n	n
553717.22_4172111	553717.22	4172111.6	1.5	9.75E-04	6.31E-03	1.70E-02	4.18E-03	2.85E-02	Non Res	n	n
553737.22_4172111	553737.22	4172111.6	1.5	9.55E-04	6.18E-03	1.67E-02	4.13E-03	2.79E-02	Non Res	n	n
553757.22_4172111	553757.22	4172111.6	1.5	9.36E-04	6.06E-03	1.63E-02	4.10E-03	2.74E-02	Non Res	n	n
553777.22_4172111	553777.22	4172111.6	1.5	9.18E-04	5.94E-03	1.60E-02	4.04E-03	2.69E-02	Non Res	n	n
553797.22_4172111	553797.22	4172111.6	1.5	9.00E-04	5.82E-03	1.57E-02	4.00E-03	2.64E-02	Non Res	n	n
553817.22_4172111	553817.22	4172111.6	1.5	8.83E-04	5.71E-03	1.54E-02	3.97E-03	2.60E-02	Non Res	n	n
553837.22_4172111	553837.22	4172111.6	1.5	8.66E-04	5.60E-03	1.51E-02	3.94E-03	2.55E-02	Non Res	n	n
553857.22_4172111	553857.22	4172111.6	1.5	8.51E-04	5.50E-03	1.49E-02	3.89E-03	2.51E-02	Non Res	n	n
553877.22_4172111	553877.22	4172111.6	1.5	8.35E-04	5.40E-03	1.46E-02	3.88E-03	2.47E-02	Non Res	n	n
553897.22_4172111	553897.22	4172111.6	1.5	8.21E-04	5.31E-03	1.43E-02	3.85E-03	2.43E-02	Non Res	n	n
553917.22_4172111	553917.22	4172111.6	1.5	8.07E-04	5.22E-03	1.41E-02	3.81E-03	2.39E-02	Non Res	n	n
553937.22_4172111	553937.22	4172111.6	1.5	7.93E-04	5.13E-03	1.38E-02	3.79E-03	2.36E-02	Non Res	n	n
551997.22_4172131	551997.22	4172131.6	1.5	2.11E-04	1.36E-03	3.67E-03	1.72E-03	6.97E-03	Non Res	n	n
552017.22_4172131	552017.22	4172131.6	1.5	2.54E-04	1.64E-03	4.43E-03	1.82E-03	8.14E-03	Non Res	n	n
552037.22_4172131	552037.22	4172131.6	1.5	3.06E-04	1.98E-03	5.35E-03	1.92E-03	9.56E-03	Non Res	n	n
552057.22_4172131	552057.22	4172131.6	1.5	3.78E-04	2.45E-03	6.61E-03	2.03E-03	1.15E-02	Non Res	n	n
552077.22_4172131	552077.22	4172131.6	1.5	4.73E-04	3.06E-03	8.26E-03	2.15E-03	1.39E-02	Non Res	n	n
552097.22_4172131	552097.22	4172131.6	1.5	6.17E-04	3.99E-03	1.08E-02	2.29E-03	1.77E-02	Non Res	n	n
552117.22_4172131	552117.22	4172131.6	1.5	7.64E-04	4.94E-03	1.33E-02	2.42E-03	2.15E-02	Non Res	n	n
552137.22_4172131	552137.22	4172131.6	1.5	9.37E-04	6.06E-03	1.64E-02	2.54E-03	2.59E-02	Non Res	n	n
552157.22_4172131	552157.22	4172131.6	1.5	1.47E-03	9.50E-03	2.56E-02	2.70E-03	3.93E-02	Non Res	n	n
552177.22_4172131	552177.22	4172131.6	1.5	1.03E-03	6.68E-03	1.80E-02	2.88E-03	2.86E-02	Non Res	n	n
552197.22_4172131	552197.22	4172131.6	1.5	1.28E-03	8.30E-03	2.24E-02	2.96E-03	3.49E-02	Non Res	n	n
552217.22_4172131	552217.22	4172131.6	1.5	2.24E-03	1.45E-02	3.91E-02	3.22E-03	5.90E-02	Non Res	n	n
552237.22_4172131	552237.22	4172131.6	1.5	2.65E-03	1.72E-02	4.63E-02	3.42E-03	6.95E-02	Non Res	n	n
552257.22_4172131	552257.22	4172131.6	1.5	2.33E-03	1.50E-02	4.06E-02	3.47E-03	6.14E-02	Non Res	n	n
552277.22_4172131	552277.22	4172131.6	1.5	2.31E-03	1.49E-02	4.03E-02	3.50E-03	6.10E-02	Non Res	n	n
552297.22_4172131	552297.22	4172131.6	1.5	2.47E-03	1.60E-02	4.31E-02	3.62E-03	6.51E-02	Non Res	n	n
552317.22_4172131	552317.22	4172131.6	1.5	2.66E-03	1.72E-02	4.64E-02	3.84E-03	7.01E-02	Non Res	n	n
552337.22_4172131	552337.22	4172131.6	1.5	3.05E-03	1.97E-02	5.32E-02	4.13E-03	8.01E-02	Non Res	n	n
552357.22_4172131	552357.22	4172131.6	1.5	3.06E-03	1.98E-02	5.35E-02	4.53E-03	8.09E-02	Non Res	n	n
552377.22_4172131	552377.22	4172131.6	1.5	4.20E-03	2.71E-02	7.33E-02	5.04E-03	1.10E-01	Non Res	n	n
552397.22_4172131	552397.22	4172131.6	1.5	4.89E-03	3.16E-02	8.53E-02	5.40E-03	1.27E-01	Non Res	n	n
552417.22_4172131	552417.22	4172131.6	1.5	7.81E-03	5.05E-02	1.36E-01	6.11E-03	2.01E-01	Block C4	n	y
552437.22_4172131	552437.22	4172131.6	1.5	6.06E-03	3.92E-02	1.06E-01	6.57E-03	1.58E-01	Block C4	n	y
552457.22_4172131	552457.22	4172131.6	1.5	5.05E-03	3.27E-02	8.82E-02	6.87E-03	1.33E-01	Block C4	n	y
552477.22_4172131	552477.22	4172131.6	1.5	4.39E-03	2.84E-02	7.67E-02	7.01E-03	1.16E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552497.22_417213	552497.22	4172131.6	1.5	3.92E-03	2.54E-02	6.85E-02	6.98E-03	1.05E-01	Non Res	n	n
552517.22_417213	552517.22	4172131.6	1.5	3.59E-03	2.32E-02	6.27E-02	6.94E-03	9.65E-02	Non Res	n	n
552537.22_417213	552537.22	4172131.6	1.5	3.32E-03	2.15E-02	5.80E-02	7.31E-03	9.01E-02	Non Res	n	n
552557.22_417213	552557.22	4172131.6	1.5	3.11E-03	2.01E-02	5.42E-02	7.11E-03	8.45E-02	Non Res	n	n
552577.22_417213	552577.22	4172131.6	1.5	2.95E-03	1.91E-02	5.15E-02	9.41E-03	8.30E-02	Non Res	n	n
552597.22_417213	552597.22	4172131.6	1.5	2.82E-03	1.82E-02	4.92E-02	8.55E-03	7.88E-02	Non Res	n	n
552617.22_417213	552617.22	4172131.6	1.5	2.72E-03	1.76E-02	4.75E-02	8.04E-03	7.58E-02	Non Res	n	n
552637.22_417213	552637.22	4172131.6	1.5	2.64E-03	1.71E-02	4.61E-02	7.78E-03	7.35E-02	Non Res	n	n
552657.22_417213	552657.22	4172131.6	1.5	2.57E-03	1.66E-02	4.49E-02	7.78E-03	7.19E-02	Non Res	n	n
552677.22_417213	552677.22	4172131.6	1.5	2.52E-03	1.63E-02	4.41E-02	7.87E-03	7.08E-02	Non Res	n	n
552697.22_417213	552697.22	4172131.6	1.5	2.49E-03	1.61E-02	4.35E-02	7.91E-03	7.00E-02	Non Res	n	n
552717.22_417213	552717.22	4172131.6	1.5	2.47E-03	1.60E-02	4.32E-02	7.87E-03	6.95E-02	Non Res	n	n
552737.22_417213	552737.22	4172131.6	1.5	2.48E-03	1.60E-02	4.33E-02	7.45E-03	6.92E-02	Non Res	n	n
552757.22_417213	552757.22	4172131.6	1.5	2.47E-03	1.60E-02	4.32E-02	6.93E-03	6.86E-02	Non Res	n	n
552777.22_417213	552777.22	4172131.6	1.5	2.52E-03	1.63E-02	4.39E-02	6.50E-03	6.92E-02	Non Res	n	n
552797.22_417213	552797.22	4172131.6	1.5	2.59E-03	1.67E-02	4.51E-02	6.43E-03	7.09E-02	Non Res	n	n
552817.22_417213	552817.22	4172131.6	1.5	2.68E-03	1.73E-02	4.67E-02	6.47E-03	7.32E-02	Non Res	n	n
552837.22_417213	552837.22	4172131.6	1.5	2.82E-03	1.82E-02	4.92E-02	6.55E-03	7.68E-02	Non Res	n	n
552857.22_417213	552857.22	4172131.6	1.5	3.05E-03	1.97E-02	5.32E-02	6.65E-03	8.26E-02	Non Res	n	n
552877.22_417213	552877.22	4172131.6	1.5	3.40E-03	2.20E-02	5.93E-02	6.73E-03	9.14E-02	Non Res	n	n
552897.22_417213	552897.22	4172131.6	1.5	4.05E-03	2.62E-02	7.08E-02	6.78E-03	1.08E-01	Non Res	n	n
552917.22_417213	552917.22	4172131.6	1.5	3.57E-03	2.31E-02	6.23E-02	6.85E-03	9.59E-02	Non Res	n	n
552937.22_417213	552937.22	4172131.6	1.5	4.06E-03	2.62E-02	7.08E-02	6.94E-03	1.08E-01	Non Res	n	n
552957.22_417213	552957.22	4172131.6	1.5	6.16E-03	3.99E-02	1.08E-01	7.06E-03	1.61E-01	Non Res	n	n
552977.22_417213	552977.22	4172131.6	1.5	7.35E-03	4.76E-02	1.28E-01	7.15E-03	1.90E-01	Non Res	n	n
552997.22_417213	552997.22	4172131.6	1.5	5.68E-03	3.68E-02	9.92E-02	7.22E-03	1.49E-01	Non Res	n	n
553017.22_417213	553017.22	4172131.6	1.5	4.58E-03	2.96E-02	7.99E-02	7.26E-03	1.21E-01	Non Res	n	n
553037.22_417213	553037.22	4172131.6	1.5	4.00E-03	2.59E-02	6.98E-02	7.32E-03	1.07E-01	Non Res	n	n
553057.22_417213	553057.22	4172131.6	1.5	3.30E-03	2.14E-02	5.77E-02	7.34E-03	8.97E-02	Non Res	n	n
553077.22_417213	553077.22	4172131.6	1.5	2.97E-03	1.92E-02	5.18E-02	7.39E-03	8.13E-02	Non Res	n	n
553097.22_417213	553097.22	4172131.6	1.5	2.46E-03	1.59E-02	4.29E-02	7.36E-03	6.86E-02	Non Res	n	n
553117.22_417213	553117.22	4172131.6	1.5	2.23E-03	1.44E-02	3.89E-02	7.34E-03	6.29E-02	Non Res	n	n
553137.22_417213	553137.22	4172131.6	1.5	2.11E-03	1.36E-02	3.68E-02	7.32E-03	5.98E-02	Non Res	n	n
553157.22_417213	553157.22	4172131.6	1.5	2.06E-03	1.33E-02	3.59E-02	7.30E-03	5.86E-02	Block E5	n	n
553177.22_417213	553177.22	4172131.6	1.5	2.26E-03	1.46E-02	3.94E-02	7.32E-03	6.36E-02	Block E5	n	n
553197.22_417213	553197.22	4172131.6	1.5	2.23E-03	1.44E-02	3.89E-02	7.26E-03	6.29E-02	Block E5	n	n
553217.22_417213	553217.22	4172131.6	1.5	2.15E-03	1.39E-02	3.75E-02	7.17E-03	6.08E-02	Block E5	n	n
553237.22_417213	553237.22	4172131.6	1.5	2.03E-03	1.31E-02	3.54E-02	7.04E-03	5.76E-02	Block E5	n	n
553257.22_417213	553257.22	4172131.6	1.5	1.83E-03	1.19E-02	3.20E-02	6.88E-03	5.26E-02	Block E5	n	n
553277.22_417213	553277.22	4172131.6	1.5	1.77E-03	1.14E-02	3.09E-02	6.74E-03	5.08E-02	Block E5	n	n
553297.22_417213	553297.22	4172131.6	1.5	1.78E-03	1.15E-02	3.10E-02	6.62E-03	5.09E-02	Block E5	n	n
553317.22_417213	553317.22	4172131.6	1.5	1.72E-03	1.12E-02	3.01E-02	6.49E-03	4.95E-02	Block E5	n	n
553337.22_417213	553337.22	4172131.6	1.5	1.67E-03	1.08E-02	2.92E-02	6.34E-03	4.80E-02	Block E5	n	n
553357.22_417213	553357.22	4172131.6	1.5	1.55E-03	1.00E-02	2.71E-02	6.14E-03	4.48E-02	Block E5	n	n
553377.22_417213	553377.22	4172131.6	1.5	1.49E-03	9.66E-03	2.61E-02	5.98E-03	4.32E-02	Block E5	n	n
553397.22_417213	553397.22	4172131.6	1.5	1.44E-03	9.32E-03	2.52E-02	5.82E-03	4.18E-02	Block E5	n	n
553417.22_417213	553417.22	4172131.6	1.5	1.40E-03	9.08E-03	2.45E-02	5.66E-03	4.06E-02	Block E5	n	n
553437.22_417213	553437.22	4172131.6	1.5	1.37E-03	8.83E-03	2.38E-02	5.52E-03	3.96E-02	Block E5	n	n
553457.22_417213	553457.22	4172131.6	1.5	1.36E-03	8.80E-03	2.38E-02	5.38E-03	3.93E-02	Block E5	n	n
553477.22_417213	553477.22	4172131.6	1.5	1.34E-03	8.65E-03	2.34E-02	5.24E-03	3.86E-02	Block E5	n	n
553497.22_417213	553497.22	4172131.6	1.5	1.30E-03	8.41E-03	2.27E-02	5.13E-03	3.75E-02	Non Res	n	n
553517.22_417213	553517.22	4172131.6	1.5	1.27E-03	8.20E-03	2.21E-02	5.01E-03	3.66E-02	Non Res	n	n
553537.22_417213	553537.22	4172131.6	1.5	1.23E-03	7.98E-03	2.15E-02	4.90E-03	3.57E-02	Non Res	n	n
553557.22_417213	553557.22	4172131.6	1.5	1.20E-03	7.77E-03	2.10E-02	4.78E-03	3.47E-02	Non Res	n	n
553577.22_417213	553577.22	4172131.6	1.5	1.17E-03	7.55E-03	2.04E-02	4.71E-03	3.38E-02	Non Res	n	n
553597.22_417213	553597.22	4172131.6	1.5	1.14E-03	7.37E-03	1.99E-02	4.63E-03	3.30E-02	Non Res	n	n
553617.22_417213	553617.22	4172131.6	1.5	1.11E-03	7.18E-03	1.94E-02	4.55E-03	3.22E-02	Non Res	n	n
553637.22_417213	553637.22	4172131.6	1.5	1.08E-03	7.00E-03	1.89E-02	4.48E-03	3.14E-02	Non Res	n	n
553657.22_417213	553657.22	4172131.6	1.5	1.04E-03	6.74E-03	1.82E-02	4.39E-03	3.04E-02	Non Res	n	n
553677.22_417213	553677.22	4172131.6	1.5	1.02E-03	6.59E-03	1.78E-02	4.32E-03	2.97E-02	Non Res	n	n
553697.22_417213	553697.22	4172131.6	1.5	9.96E-04	6.44E-03	1.74E-02	4.27E-03	2.91E-02	Non Res	n	n
553717.22_417213	553717.22	4172131.6	1.5	9.75E-04	6.30E-03	1.70E-02	4.22E-03	2.85E-02	Non Res	n	n
553737.22_417213	553737.22	4172131.6	1.5	9.55E-04	6.18E-03	1.67E-02	4.17E-03	2.80E-02	Non Res	n	n
553757.22_417213	553757.22	4172131.6	1.5	9.36E-04	6.05E-03	1.63E-02	4.14E-03	2.75E-02	Non Res	n	n
553777.22_417213	553777.22	4172131.6	1.5	9.18E-04	5.94E-03	1.60E-02	4.11E-03	2.70E-02	Non Res	n	n
553797.22_417213	553797.22	4172131.6	1.5	9.01E-04	5.83E-03	1.57E-02	4.07E-03	2.65E-02	Non Res	n	n
553817.22_417213	553817.22	4172131.6	1.5	8.84E-04	5.72E-03	1.54E-02	4.02E-03	2.60E-02	Non Res	n	n
553837.22_417213	553837.22	4172131.6	1.5	8.67E-04	5.61E-03	1.51E-02	3.99E-03	2.56E-02	Non Res	n	n
553857.22_417213	553857.22	4172131.6	1.5	8.52E-04	5.51E-03	1.49E-02	3.97E-03	2.52E-02	Non Res	n	n
553877.22_417213	553877.22	4172131.6	1.5	8.37E-04	5.41E-03	1.46E-02	3.94E-03	2.48E-02	Non Res	n	n
553897.22_417213	553897.22	4172131.6	1.5	8.22E-04	5.32E-03	1.43E-02	3.92E-03	2.44E-02	Non Res	n	n
553917.22_417213	553917.22	4172131.6	1.5	8.08E-04	5.23E-03	1.41E-02	3.90E-03	2.40E-02	Non Res	n	n
553937.22_417213	553937.22	4172131.6	1.5	7.94E-04	5.14E-03	1.39E-02	3.85E-03	2.37E-02	Non Res	n	n
551997.22_417215	551997.22	4172151.6	1.5	2.14E-04	1.38E-03	3.74E-03	1.74E-03	7.08E-03	Non Res	n	n
552017.22_417215	552017.22	4172151.6	1.5	2.50E-04	1.62E-03	4.37E-03	1.84E-03	8.08E-03	Non Res	n	n
552037.22_417215	552037.22	4172151.6	1.5	3.00E-04	1.94E-03	5.23E-03	1.94E-03	9.41E-03	Non Res	n	n
552057.22_417215	552057.22	4172151.6	1.5	3.95E-04	2.56E-03	6.90E-03	2.06E-03	1.19E-02	Non Res	n	n
552077.22_417215	552077.22	4172151.6	1.5	5.11E-04	3.30E-03	8.91E-03	2.19E-03	1.49E-02	Non Res	n	n
552097.22_417215	552097.22	4172151.6	1.5	6.78E-04	4.38E-03	1.18E-02	2.33E-03	1.92E-02	Non Res	n	n
552117.22_417215	552117.22	4172151.6	1.5	8.70E-04	5.62E-03	1.52E-02	2.47E-03	2.41E-02	Non Res	n	n
552137.22_417215	552137.22	4172151.6	1.5	1.15E-03	7.46E-03	2.01E-02	2.61E-03	3.14E-02	Non Res	n	n
552157.22_417215	552157.22	4172151.6	1.5	8.98E-04	5.81E-03	1.57E-02	2.74E-03	2.51E-02	Non Res	n	n
552177.22_417215	552177.22	4172151.6	1.5	1.21E-03	7.82E-03	2.11E-02	2.90E-03	3.30E-02	Non Res	n	n
552197.22_417215	552197.22	4172151.6	1.5	1.38E-03	8.93E-03	2.41E-02	2.96E-03	3.74E-02	Non Res	n	n
552217.22_417215	552217.22	4172151.6	1.5	2.85E-03	1.84E-02	4.98E-02	3.16E-03	7.42E-02	Non Res	n	n
552237.22_417215	552237.22	4172151.6	1.5	2.31E-03	1.49E-02	4.03E-02	3.17E-03	6.07E-02	Non Res	n	n
552257.22_417215	552257.22	4172151.6	1.5	2.02E-03	1.31E-02	3.53E-02	3.15E-03	5.35E-02	Non Res	n	n
552277.22_417215	552277.22	4172151.6	1.5	2.00E-03	1.29E-02	3.49E-02	3.32E-03	5.32E-02	Non Res	n	n
552297.22_417215	552297.22	4172151.6	1.5	2.23E-03	1.44E-02	3.89E-02	3.67E-03	5.92E-02	Non Res	n	n
552317.22_417215	552317.22	4172151.6	1.5	2.72E-03	1.76E-02	4.75E-02	4.11E-03	7.19E-02	Non Res	n	n
552337.22_417215	552337.22	4172151.6	1.5	3.19E-03	2.06E-02	5.56E-02	4.44E-03	8.39E-02	Non Res	n	n
552357.22_417215	552357.22	4172151.6	1.5	4.47E-03	2.89E-02	7.80E-02	5.05E-03	1.16E-01	Non Res	n	n
552377.22_417215	552377.22	4172151.6	1.5	4.11E-03	2.66E-02	7.18E-02	5.58E-03	1.08E-01	Non Res	n	n
552397.22_417215	552397.22	4172151.6	1.5	4.37E-03	2.83E-02	7.64E-02	6.31E-03	1.15E-01	Non Res	n	n
552417.22_417215	552417.22	4172151.6	1.5	7.00E-03	4.53E-02	1.22E-01	7.04E-03	1.81E-01	Block C4	n	y

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552437.22_417215	552437.22	4172151.6	1.5	5.60E-03	3.62E-02	9.78E-02	7.54E-03	1.47E-01	Block C4	n	y
552457.22_417215	552457.22	4172151.6	1.5	4.76E-03	3.08E-02	8.31E-02	7.94E-03	1.27E-01	Block C4	n	y
552477.22_417215	552477.22	4172151.6	1.5	4.20E-03	2.71E-02	7.32E-02	8.15E-03	1.13E-01	Block C4	n	y
552497.22_417215	552497.22	4172151.6	1.5	3.78E-03	2.45E-02	6.61E-02	8.14E-03	1.02E-01	Block C4	n	y
552517.22_417215	552517.22	4172151.6	1.5	3.47E-03	2.25E-02	6.07E-02	7.94E-03	9.45E-02	Block C4	n	y
552537.22_417215	552537.22	4172151.6	1.5	3.22E-03	2.08E-02	5.62E-02	7.62E-03	8.79E-02	Block C4	n	y
552557.22_417215	552557.22	4172151.6	1.5	3.05E-03	1.97E-02	5.32E-02	7.36E-03	8.33E-02	Non Res	n	n
552577.22_417215	552577.22	4172151.6	1.5	2.90E-03	1.87E-02	5.06E-02	9.06E-03	8.13E-02	Non Res	n	n
552597.22_417215	552597.22	4172151.6	1.5	2.78E-03	1.80E-02	4.86E-02	8.69E-03	7.81E-02	Non Res	n	n
552617.22_417215	552617.22	4172151.6	1.5	2.69E-03	1.74E-02	4.69E-02	8.33E-03	7.53E-02	Non Res	n	n
552637.22_417215	552637.22	4172151.6	1.5	2.61E-03	1.69E-02	4.56E-02	8.25E-03	7.33E-02	Non Res	n	n
552657.22_417215	552657.22	4172151.6	1.5	2.55E-03	1.65E-02	4.45E-02	8.08E-03	7.16E-02	Non Res	n	n
552677.22_417215	552677.22	4172151.6	1.5	2.51E-03	1.62E-02	4.37E-02	8.13E-03	7.06E-02	Non Res	n	n
552697.22_417215	552697.22	4172151.6	1.5	2.48E-03	1.60E-02	4.33E-02	8.16E-03	7.00E-02	Non Res	n	n
552717.22_417215	552717.22	4172151.6	1.5	2.47E-03	1.60E-02	4.31E-02	8.25E-03	6.98E-02	Non Res	n	n
552737.22_417215	552737.22	4172151.6	1.5	2.48E-03	1.60E-02	4.32E-02	7.96E-03	6.97E-02	Non Res	n	n
552757.22_417215	552757.22	4172151.6	1.5	2.48E-03	1.61E-02	4.34E-02	7.44E-03	6.94E-02	Non Res	n	n
552777.22_417215	552777.22	4172151.6	1.5	2.54E-03	1.64E-02	4.43E-02	7.03E-03	7.03E-02	Non Res	n	n
552797.22_417215	552797.22	4172151.6	1.5	2.61E-03	1.69E-02	4.56E-02	6.98E-03	7.20E-02	Non Res	n	n
552817.22_417215	552817.22	4172151.6	1.5	2.71E-03	1.76E-02	4.74E-02	7.09E-03	7.47E-02	Non Res	n	n
552837.22_417215	552837.22	4172151.6	1.5	2.87E-03	1.86E-02	5.02E-02	7.24E-03	7.89E-02	Non Res	n	n
552857.22_417215	552857.22	4172151.6	1.5	3.12E-03	2.02E-02	5.45E-02	7.40E-03	8.52E-02	Non Res	n	n
552877.22_417215	552877.22	4172151.6	1.5	3.54E-03	2.29E-02	6.18E-02	7.51E-03	9.58E-02	Non Res	n	n
552897.22_417215	552897.22	4172151.6	1.5	4.32E-03	2.79E-02	7.54E-02	7.61E-03	1.15E-01	Non Res	n	n
552917.22_417215	552917.22	4172151.6	1.5	4.58E-03	2.96E-02	8.00E-02	7.75E-03	1.22E-01	Non Res	n	n
552937.22_417215	552937.22	4172151.6	1.5	4.18E-03	2.70E-02	7.29E-02	7.86E-03	1.12E-01	Non Res	n	n
552957.22_417215	552957.22	4172151.6	1.5	4.34E-03	2.81E-02	7.58E-02	7.97E-03	1.16E-01	Non Res	n	n
552977.22_417215	552977.22	4172151.6	1.5	6.76E-03	4.37E-02	1.18E-01	8.04E-03	1.77E-01	Non Res	n	n
552997.22_417215	552997.22	4172151.6	1.5	5.50E-03	3.56E-02	9.60E-02	8.07E-03	1.45E-01	Non Res	n	n
553017.22_417215	553017.22	4172151.6	1.5	4.59E-03	2.97E-02	8.01E-02	8.08E-03	1.23E-01	Non Res	n	n
553037.22_417215	553037.22	4172151.6	1.5	3.91E-03	2.53E-02	6.83E-02	8.08E-03	1.06E-01	Non Res	n	n
553057.22_417215	553057.22	4172151.6	1.5	3.49E-03	2.26E-02	6.10E-02	8.09E-03	9.51E-02	Non Res	n	n
553077.22_417215	553077.22	4172151.6	1.5	3.01E-03	1.95E-02	5.25E-02	8.05E-03	8.30E-02	Non Res	n	n
553097.22_417215	553097.22	4172151.6	1.5	2.72E-03	1.76E-02	4.75E-02	8.01E-03	7.58E-02	Non Res	n	n
553117.22_417215	553117.22	4172151.6	1.5	2.46E-03	1.59E-02	4.29E-02	7.94E-03	6.93E-02	Non Res	n	n
553137.22_417215	553137.22	4172151.6	1.5	2.16E-03	1.40E-02	3.77E-02	7.82E-03	6.17E-02	Non Res	n	n
553157.22_417215	553157.22	4172151.6	1.5	2.09E-03	1.35E-02	3.65E-02	7.72E-03	5.98E-02	Non Res	n	n
553177.22_417215	553177.22	4172151.6	1.5	2.26E-03	1.46E-02	3.95E-02	7.66E-03	6.40E-02	Non Res	n	n
553197.22_417215	553197.22	4172151.6	1.5	2.21E-03	1.43E-02	3.86E-02	7.52E-03	6.27E-02	Non Res	n	n
553217.22_417215	553217.22	4172151.6	1.5	2.13E-03	1.37E-02	3.71E-02	7.38E-03	6.04E-02	Non Res	n	n
553237.22_417215	553237.22	4172151.6	1.5	2.01E-03	1.30E-02	3.51E-02	7.18E-03	5.73E-02	Non Res	n	n
553257.22_417215	553257.22	4172151.6	1.5	1.85E-03	1.19E-02	3.22E-02	6.99E-03	5.30E-02	Block E5	n	n
553277.22_417215	553277.22	4172151.6	1.5	1.78E-03	1.15E-02	3.10E-02	6.81E-03	5.11E-02	Block E5	n	n
553297.22_417215	553297.22	4172151.6	1.5	1.79E-03	1.15E-02	3.12E-02	6.66E-03	5.12E-02	Block E5	n	n
553317.22_417215	553317.22	4172151.6	1.5	1.72E-03	1.11E-02	3.00E-02	6.47E-03	4.93E-02	Block E5	n	n
553337.22_417215	553337.22	4172151.6	1.5	1.66E-03	1.07E-02	2.90E-02	6.30E-03	4.77E-02	Block E5	n	n
553357.22_417215	553357.22	4172151.6	1.5	1.54E-03	9.98E-03	2.69E-02	6.08E-03	4.45E-02	Block E5	n	n
553377.22_417215	553377.22	4172151.6	1.5	1.49E-03	9.64E-03	2.60E-02	5.92E-03	4.31E-02	Block E5	n	n
553397.22_417215	553397.22	4172151.6	1.5	1.44E-03	9.30E-03	2.51E-02	5.74E-03	4.16E-02	Block E5	n	n
553417.22_417215	553417.22	4172151.6	1.5	1.40E-03	9.07E-03	2.45E-02	5.59E-03	4.05E-02	Block E5	n	n
553437.22_417215	553437.22	4172151.6	1.5	1.37E-03	8.83E-03	2.38E-02	5.45E-03	3.95E-02	Block E5	n	n
553457.22_417215	553457.22	4172151.6	1.5	1.37E-03	8.86E-03	2.39E-02	5.32E-03	3.95E-02	Block E5	n	n
553477.22_417215	553477.22	4172151.6	1.5	1.33E-03	8.61E-03	2.32E-02	5.18E-03	3.84E-02	Block E5	n	n
553497.22_417215	553497.22	4172151.6	1.5	1.29E-03	8.38E-03	2.26E-02	5.07E-03	3.73E-02	Non Res	n	n
553517.22_417215	553517.22	4172151.6	1.5	1.26E-03	8.18E-03	2.21E-02	4.97E-03	3.65E-02	Non Res	n	n
553537.22_417215	553537.22	4172151.6	1.5	1.23E-03	7.96E-03	2.15E-02	4.87E-03	3.55E-02	Non Res	n	n
553557.22_417215	553557.22	4172151.6	1.5	1.20E-03	7.75E-03	2.09E-02	4.77E-03	3.46E-02	Non Res	n	n
553577.22_417215	553577.22	4172151.6	1.5	1.17E-03	7.54E-03	2.04E-02	4.70E-03	3.38E-02	Non Res	n	n
553597.22_417215	553597.22	4172151.6	1.5	1.14E-03	7.36E-03	1.99E-02	4.61E-03	3.30E-02	Non Res	n	n
553617.22_417215	553617.22	4172151.6	1.5	1.11E-03	7.18E-03	1.94E-02	4.55E-03	3.22E-02	Non Res	n	n
553637.22_417215	553637.22	4172151.6	1.5	1.08E-03	6.98E-03	1.88E-02	4.49E-03	3.14E-02	Non Res	n	n
553657.22_417215	553657.22	4172151.6	1.5	1.04E-03	6.72E-03	1.81E-02	4.42E-03	3.03E-02	Non Res	n	n
553677.22_417215	553677.22	4172151.6	1.5	1.02E-03	6.58E-03	1.78E-02	4.37E-03	2.97E-02	Non Res	n	n
553697.22_417215	553697.22	4172151.6	1.5	9.95E-04	6.44E-03	1.74E-02	4.31E-03	2.91E-02	Non Res	n	n
553717.22_417215	553717.22	4172151.6	1.5	9.75E-04	6.30E-03	1.70E-02	4.27E-03	2.86E-02	Non Res	n	n
553737.22_417215	553737.22	4172151.6	1.5	9.55E-04	6.18E-03	1.67E-02	4.23E-03	2.80E-02	Non Res	n	n
553757.22_417215	553757.22	4172151.6	1.5	9.36E-04	6.06E-03	1.63E-02	4.19E-03	2.75E-02	Non Res	n	n
553777.22_417215	553777.22	4172151.6	1.5	9.19E-04	5.94E-03	1.60E-02	4.16E-03	2.71E-02	Non Res	n	n
553797.22_417215	553797.22	4172151.6	1.5	9.01E-04	5.83E-03	1.57E-02	4.14E-03	2.66E-02	Non Res	n	n
553817.22_417215	553817.22	4172151.6	1.5	8.84E-04	5.72E-03	1.54E-02	4.11E-03	2.62E-02	Non Res	n	n
553837.22_417215	553837.22	4172151.6	1.5	8.69E-04	5.62E-03	1.52E-02	4.07E-03	2.57E-02	Non Res	n	n
553857.22_417215	553857.22	4172151.6	1.5	8.53E-04	5.52E-03	1.49E-02	4.04E-03	2.53E-02	Non Res	n	n
553877.22_417215	553877.22	4172151.6	1.5	8.38E-04	5.42E-03	1.46E-02	4.02E-03	2.49E-02	Non Res	n	n
553897.22_417215	553897.22	4172151.6	1.5	8.23E-04	5.33E-03	1.44E-02	4.00E-03	2.45E-02	Non Res	n	n
553917.22_417215	553917.22	4172151.6	1.5	8.10E-04	5.24E-03	1.41E-02	3.98E-03	2.42E-02	Non Res	n	n
551997.22_417217	551997.22	4172171.6	1.5	2.09E-04	1.35E-03	3.64E-03	1.75E-03	6.95E-03	Non Res	n	n
552017.22_417217	552017.22	4172171.6	1.5	2.49E-04	1.61E-03	4.34E-03	1.86E-03	8.06E-03	Non Res	n	n
552037.22_417217	552037.22	4172171.6	1.5	3.12E-04	2.02E-03	5.45E-03	1.97E-03	9.75E-03	Non Res	n	n
552057.22_417217	552057.22	4172171.6	1.5	4.23E-04	2.74E-03	7.39E-03	2.10E-03	1.27E-02	Non Res	n	n
552077.22_417217	552077.22	4172171.6	1.5	5.50E-04	3.56E-03	9.60E-03	2.23E-03	1.59E-02	Non Res	n	n
552097.22_417217	552097.22	4172171.6	1.5	7.28E-04	4.71E-03	1.27E-02	2.35E-03	2.05E-02	Non Res	n	n
552117.22_417217	552117.22	4172171.6	1.5	9.81E-04	6.34E-03	1.71E-02	2.51E-03	2.69E-02	Non Res	n	n
552137.22_417217	552137.22	4172171.6	1.5	1.41E-03	9.14E-03	2.47E-02	2.60E-03	3.78E-02	Non Res	n	n
552157.22_417217	552157.22	4172171.6	1.5	1.06E-03	6.82E-03	1.84E-02	2.72E-03	2.90E-02	Non Res	n	n
552177.22_417217	552177.22	4172171.6	1.5	1.15E-03	7.44E-03	2.01E-02	2.86E-03	3.15E-02	Non Res	n	n
552197.22_417217	552197.22	4172171.6	1.5	1.34E-03	8.68E-03	2.34E-02	2.93E-03	3.64E-02	Non Res	n	n
552217.22_417217	552217.22	4172171.6	1.5	2.57E-03	1.66E-02	4.49E-02	3.00E-03	6.71E-02	Non Res	n	n
552237.22_417217	552237.22	4172171.6	1.5	2.04E-03	1.32E-02	3.56E-02	2.98E-03	5.38E-02	Non Res	n	n
552257.22_417217	552257.22	4172171.6	1.5	1.79E-03	1.16E-02	3.13E-02	3.07E-03	4.78E-02	Non Res	n	n
552277.22_417217	552277.22	4172171.6	1.5	1.78E-03	1.15E-02	3.10E-02	3.30E-03	4.76E-02	Non Res	n	n
552297.22_417217	552297.22	4172171.6	1.5	2.00E-03	1.30E-02	3.50E-02	3.70E-03	5.36E-02	Non Res	n	n
552317.22_417217	552317.22	4172171.6	1.5	2.58E-03	1.67E-02	4.50E-02	4.27E-03	6.85E-02	Non Res	n	n
552337.22_417217	552337.22	4172171.6	1.5	3.17E-03	2.05E-02	5.53E-02	4.84E-03	8.37E-02	Non Res	n	n
552357.22_417217	552357.22	4172171.6	1.5	3.74E-03	2.42E-02	6.53E-02	5.59E-03	9.88E-02	Non Res	n	n
552377.22_417217	552377.22	4172171.6	1.5	4.25E-03	2.75E-02	7.41E-02	6.08E-03	1.12E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552397.22_4172171	552397.22	4172171.6	1.5	6.08E-03	3.93E-02	1.06E-01	7.02E-03	1.59E-01	Non Res	n	n
552417.22_4172171	552417.22	4172171.6	1.5	6.36E-03	4.12E-02	1.11E-01	7.82E-03	1.66E-01	Block C4	n	y
552437.22_4172171	552437.22	4172171.6	1.5	5.23E-03	3.38E-02	9.13E-02	8.37E-03	1.39E-01	Block C4	n	y
552457.22_4172171	552457.22	4172171.6	1.5	4.52E-03	2.92E-02	7.88E-02	8.85E-03	1.21E-01	Block C4	n	y
552477.22_4172171	552477.22	4172171.6	1.5	4.02E-03	2.60E-02	7.02E-02	9.15E-03	1.09E-01	Block C4	n	y
552497.22_4172171	552497.22	4172171.6	1.5	3.66E-03	2.37E-02	6.39E-02	9.19E-03	1.00E-01	Block C4	n	y
552517.22_4172171	552517.22	4172171.6	1.5	3.36E-03	2.17E-02	5.86E-02	8.96E-03	9.27E-02	Block C4	n	y
552537.22_4172171	552537.22	4172171.6	1.5	3.16E-03	2.04E-02	5.51E-02	8.55E-03	8.72E-02	Block C4	n	y
552557.22_4172171	552557.22	4172171.6	1.5	2.99E-03	1.93E-02	5.21E-02	8.05E-03	8.25E-02	Block C4	n	y
552577.22_4172171	552577.22	4172171.6	1.5	2.85E-03	1.85E-02	4.98E-02	7.91E-03	7.90E-02	Non Res	n	n
552597.22_4172171	552597.22	4172171.6	1.5	2.74E-03	1.77E-02	4.79E-02	8.20E-03	7.65E-02	Non Res	n	n
552617.22_4172171	552617.22	4172171.6	1.5	2.65E-03	1.72E-02	4.63E-02	8.37E-03	7.45E-02	Block C5	n	y
552637.22_4172171	552637.22	4172171.6	1.5	2.58E-03	1.67E-02	4.51E-02	8.43E-03	7.28E-02	Block C5	n	y
552657.22_4172171	552657.22	4172171.6	1.5	2.53E-03	1.64E-02	4.41E-02	8.32E-03	7.14E-02	Block C5	n	y
552677.22_4172171	552677.22	4172171.6	1.5	2.49E-03	1.61E-02	4.34E-02	8.34E-03	7.03E-02	Block C5	n	y
552697.22_4172171	552697.22	4172171.6	1.5	2.47E-03	1.60E-02	4.31E-02	8.36E-03	6.99E-02	Block C5	n	y
552717.22_4172171	552717.22	4172171.6	1.5	2.46E-03	1.59E-02	4.30E-02	8.48E-03	6.98E-02	Non Res	n	n
552737.22_4172171	552737.22	4172171.6	1.5	2.48E-03	1.60E-02	4.33E-02	8.41E-03	7.02E-02	Non Res	n	n
552757.22_4172171	552757.22	4172171.6	1.5	2.49E-03	1.61E-02	4.34E-02	8.06E-03	7.01E-02	Non Res	n	n
552777.22_4172171	552777.22	4172171.6	1.5	2.56E-03	1.65E-02	4.46E-02	7.73E-03	7.14E-02	Non Res	n	n
552797.22_4172171	552797.22	4172171.6	1.5	2.63E-03	1.70E-02	4.60E-02	7.75E-03	7.34E-02	Non Res	n	n
552817.22_4172171	552817.22	4172171.6	1.5	2.75E-03	1.78E-02	4.80E-02	7.94E-03	7.65E-02	Non Res	n	n
552837.22_4172171	552837.22	4172171.6	1.5	2.92E-03	1.89E-02	5.10E-02	8.17E-03	8.10E-02	Non Res	n	n
552857.22_4172171	552857.22	4172171.6	1.5	3.20E-03	2.07E-02	5.58E-02	8.36E-03	8.80E-02	Non Res	n	n
552877.22_4172171	552877.22	4172171.6	1.5	3.68E-03	2.38E-02	6.42E-02	8.50E-03	1.00E-01	Non Res	n	n
552897.22_4172171	552897.22	4172171.6	1.5	4.67E-03	3.02E-02	8.15E-02	8.64E-03	1.25E-01	Non Res	n	n
552917.22_4172171	552917.22	4172171.6	1.5	3.79E-03	2.45E-02	6.61E-02	8.79E-03	1.03E-01	Non Res	n	n
552937.22_4172171	552937.22	4172171.6	1.5	4.08E-03	2.64E-02	7.13E-02	8.89E-03	1.11E-01	Non Res	n	n
552957.22_4172171	552957.22	4172171.6	1.5	4.25E-03	2.75E-02	7.42E-02	8.94E-03	1.15E-01	Non Res	n	n
552977.22_4172171	552977.22	4172171.6	1.5	6.51E-03	4.21E-02	1.14E-01	8.95E-03	1.71E-01	Non Res	n	n
552997.22_4172171	552997.22	4172171.6	1.5	4.92E-03	3.18E-02	8.59E-02	8.91E-03	1.32E-01	Non Res	n	n
553017.22_4172171	553017.22	4172171.6	1.5	4.48E-03	2.90E-02	7.82E-02	8.87E-03	1.21E-01	Non Res	n	n
553037.22_4172171	553037.22	4172171.6	1.5	3.91E-03	2.53E-02	6.82E-02	8.82E-03	1.06E-01	Non Res	n	n
553057.22_4172171	553057.22	4172171.6	1.5	3.46E-03	2.24E-02	6.04E-02	8.74E-03	9.49E-02	Non Res	n	n
553077.22_4172171	553077.22	4172171.6	1.5	3.05E-03	1.97E-02	5.33E-02	8.64E-03	8.47E-02	Non Res	n	n
553097.22_4172171	553097.22	4172171.6	1.5	2.81E-03	1.82E-02	4.90E-02	8.53E-03	7.85E-02	Non Res	n	n
553117.22_4172171	553117.22	4172171.6	1.5	2.62E-03	1.70E-02	4.58E-02	8.39E-03	7.38E-02	Non Res	n	n
553137.22_4172171	553137.22	4172171.6	1.5	2.46E-03	1.59E-02	4.29E-02	8.22E-03	6.94E-02	Non Res	n	n
553157.22_4172171	553157.22	4172171.6	1.5	2.34E-03	1.51E-02	4.08E-02	8.03E-03	6.63E-02	Non Res	n	n
553177.22_4172171	553177.22	4172171.6	1.5	2.26E-03	1.46E-02	3.94E-02	7.85E-03	6.41E-02	Non Res	n	n
553197.22_4172171	553197.22	4172171.6	1.5	2.19E-03	1.42E-02	3.82E-02	7.67E-03	6.22E-02	Non Res	n	n
553217.22_4172171	553217.22	4172171.6	1.5	2.10E-03	1.36E-02	3.67E-02	7.47E-03	5.99E-02	Non Res	n	n
553237.22_4172171	553237.22	4172171.6	1.5	1.99E-03	1.29E-02	3.48E-02	7.23E-03	5.68E-02	Non Res	n	n
553257.22_4172171	553257.22	4172171.6	1.5	1.86E-03	1.20E-02	3.25E-02	7.00E-03	5.34E-02	Non Res	n	n
553277.22_4172171	553277.22	4172171.6	1.5	1.80E-03	1.17E-02	3.14E-02	6.80E-03	5.17E-02	Non Res	n	n
553297.22_4172171	553297.22	4172171.6	1.5	1.78E-03	1.15E-02	3.10E-02	6.63E-03	5.09E-02	Non Res	n	n
553317.22_4172171	553317.22	4172171.6	1.5	1.71E-03	1.10E-02	2.98E-02	6.42E-03	4.89E-02	Non Res	n	n
553337.22_4172171	553337.22	4172171.6	1.5	1.65E-03	1.07E-02	2.88E-02	6.24E-03	4.73E-02	Block E5	n	n
553357.22_4172171	553357.22	4172171.6	1.5	1.54E-03	9.94E-03	2.68E-02	6.03E-03	4.43E-02	Block E5	n	n
553377.22_4172171	553377.22	4172171.6	1.5	1.48E-03	9.60E-03	2.59E-02	5.85E-03	4.28E-02	Block E5	n	n
553397.22_4172171	553397.22	4172171.6	1.5	1.44E-03	9.30E-03	2.51E-02	5.68E-03	4.15E-02	Block E5	n	n
553417.22_4172171	553417.22	4172171.6	1.5	1.40E-03	9.05E-03	2.44E-02	5.54E-03	4.04E-02	Block E5	n	n
553437.22_4172171	553437.22	4172171.6	1.5	1.36E-03	8.81E-03	2.38E-02	5.40E-03	3.93E-02	Block E5	n	n
553457.22_4172171	553457.22	4172171.6	1.5	1.36E-03	8.82E-03	2.38E-02	5.29E-03	3.93E-02	Block E5	n	n
553477.22_4172171	553477.22	4172171.6	1.5	1.33E-03	8.57E-03	2.31E-02	5.14E-03	3.82E-02	Block E5	n	n
553497.22_4172171	553497.22	4172171.6	1.5	1.29E-03	8.34E-03	2.25E-02	5.05E-03	3.72E-02	Non Res	n	n
553517.22_4172171	553517.22	4172171.6	1.5	1.26E-03	8.15E-03	2.20E-02	4.97E-03	3.64E-02	Non Res	n	n
553537.22_4172171	553537.22	4172171.6	1.5	1.23E-03	7.93E-03	2.14E-02	4.88E-03	3.54E-02	Non Res	n	n
553557.22_4172171	553557.22	4172171.6	1.5	1.19E-03	7.72E-03	2.08E-02	4.80E-03	3.46E-02	Non Res	n	n
553577.22_4172171	553577.22	4172171.6	1.5	1.16E-03	7.53E-03	2.03E-02	4.73E-03	3.38E-02	Non Res	n	n
553597.22_4172171	553597.22	4172171.6	1.5	1.14E-03	7.35E-03	1.98E-02	4.65E-03	3.30E-02	Non Res	n	n
553617.22_4172171	553617.22	4172171.6	1.5	1.11E-03	7.17E-03	1.94E-02	4.59E-03	3.22E-02	Non Res	n	n
553637.22_4172171	553637.22	4172171.6	1.5	1.08E-03	6.95E-03	1.88E-02	4.55E-03	3.14E-02	Non Res	n	n
553657.22_4172171	553657.22	4172171.6	1.5	1.04E-03	6.73E-03	1.82E-02	4.47E-03	3.04E-02	Non Res	n	n
553677.22_4172171	553677.22	4172171.6	1.5	1.02E-03	6.57E-03	1.77E-02	4.44E-03	2.98E-02	Non Res	n	n
553697.22_4172171	553697.22	4172171.6	1.5	9.95E-04	6.44E-03	1.74E-02	4.41E-03	2.92E-02	Non Res	n	n
553717.22_4172171	553717.22	4172171.6	1.5	9.75E-04	6.31E-03	1.70E-02	4.35E-03	2.87E-02	Non Res	n	n
553737.22_4172171	553737.22	4172171.6	1.5	9.55E-04	6.18E-03	1.67E-02	4.31E-03	2.81E-02	Non Res	n	n
553757.22_4172171	553757.22	4172171.6	1.5	9.37E-04	6.06E-03	1.64E-02	4.28E-03	2.76E-02	Non Res	n	n
553777.22_4172171	553777.22	4172171.6	1.5	9.19E-04	5.95E-03	1.60E-02	4.22E-03	2.71E-02	Non Res	n	n
553797.22_4172171	553797.22	4172171.6	1.5	9.02E-04	5.84E-03	1.57E-02	4.22E-03	2.67E-02	Non Res	n	n
553817.22_4172171	553817.22	4172171.6	1.5	8.84E-04	5.72E-03	1.54E-02	4.19E-03	2.62E-02	Non Res	n	n
553837.22_4172171	553837.22	4172171.6	1.5	8.70E-04	5.63E-03	1.52E-02	4.15E-03	2.58E-02	Non Res	n	n
553857.22_4172171	553857.22	4172171.6	1.5	8.54E-04	5.53E-03	1.49E-02	4.14E-03	2.54E-02	Non Res	n	n
553877.22_4172171	553877.22	4172171.6	1.5	8.40E-04	5.43E-03	1.47E-02	4.10E-03	2.50E-02	Non Res	n	n
553897.22_4172171	553897.22	4172171.6	1.5	8.25E-04	5.34E-03	1.44E-02	4.05E-03	2.46E-02	Non Res	n	n
553917.22_4172171	553917.22	4172171.6	1.5	8.11E-04	5.25E-03	1.42E-02	4.05E-03	2.43E-02	Non Res	n	n
551977.22_4172191	551977.22	4172191.6	1.5	1.84E-04	1.19E-03	3.22E-03	1.67E-03	6.26E-03	Non Res	n	n
551997.22_4172191	551997.22	4172191.6	1.5	2.13E-04	1.38E-03	3.71E-03	1.77E-03	7.07E-03	Non Res	n	n
552017.22_4172191	552017.22	4172191.6	1.5	2.65E-04	1.71E-03	4.62E-03	1.90E-03	8.50E-03	Non Res	n	n
552037.22_4172191	552037.22	4172191.6	1.5	3.51E-04	2.27E-03	6.13E-03	2.03E-03	1.08E-02	Non Res	n	n
552057.22_4172191	552057.22	4172191.6	1.5	4.65E-04	3.01E-03	8.12E-03	2.15E-03	1.37E-02	Non Res	n	n
552077.22_4172191	552077.22	4172191.6	1.5	5.64E-04	3.65E-03	9.85E-03	2.26E-03	1.63E-02	Non Res	n	n
552097.22_4172191	552097.22	4172191.6	1.5	6.93E-04	4.48E-03	1.21E-02	2.40E-03	1.97E-02	Non Res	n	n
552117.22_4172191	552117.22	4172191.6	1.5	8.50E-04	5.50E-03	1.48E-02	2.42E-03	2.36E-02	Non Res	n	n
552137.22_4172191	552137.22	4172191.6	1.5	1.09E-03	7.04E-03	1.90E-02	2.55E-03	2.97E-02	Non Res	n	n
552157.22_4172191	552157.22	4172191.6	1.5	1.03E-03	6.63E-03	1.79E-02	2.70E-03	2.83E-02	Non Res	n	n
552177.22_4172191	552177.22	4172191.6	1.5	1.12E-03	7.25E-03	1.96E-02	2.78E-03	3.07E-02	Non Res	n	n
552197.22_4172191	552197.22	4172191.6	1.5	1.75E-03	1.13E-02	3.06E-02	2.83E-03	4.65E-02	Non Res	n	n
552217.22_4172191	552217.22	4172191.6	1.5	1.99E-03	1.29E-02	3.48E-02	2.88E-03	5.25E-02	Non Res	n	n
552237.22_4172191	552237.22	4172191.6	1.5	1.68E-03	1.09E-02	2.94E-02	2.95E-03	4.49E-02	Non Res	n	n
552257.22_4172191	552257.22	4172191.6	1.5	1.62E-03	1.05E-02	2.83E-02	3.10E-03	4.35E-02	Non Res	n	n
552277.22_4172191	552277.22	4172191.6	1.5	1.67E-03	1.08E-02	2.92E-02	3.35E-03	4.50E-02	Non Res	n	n
552297.22_4172191	552297.22	4172191.6	1.5	1.92E-03	1.24E-02	3.35E-02	3.80E-03	5.16E-02	Non Res	n	n
552317.22_4172191	552317.22	4172191.6	1.5	2.48E-03	1.61E-02	4.34E-02	4.39E-03	6.63E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552337.22_417219	552337.22	4172191.6	1.5	3.34E-03	2.16E-02	5.83E-02	5.38E-03	8.87E-02	Non Res	n	n
552357.22_417219	552357.22	4172191.6	1.5	4.18E-03	2.70E-02	7.30E-02	5.99E-03	1.10E-01	Non Res	n	n
552377.22_417219	552377.22	4172191.6	1.5	6.73E-03	4.35E-02	1.18E-01	6.62E-03	1.74E-01	Non Res	n	n
552397.22_417219	552397.22	4172191.6	1.5	7.46E-03	4.83E-02	1.30E-01	7.69E-03	1.94E-01	Block C4	n	y
552417.22_417219	552417.22	4172191.6	1.5	5.86E-03	3.79E-02	1.02E-01	8.36E-03	1.54E-01	Block C4	n	y
552437.22_417219	552437.22	4172191.6	1.5	4.92E-03	3.18E-02	8.59E-02	8.93E-03	1.32E-01	Block C4	n	y
552457.22_417219	552457.22	4172191.6	1.5	4.31E-03	2.79E-02	7.52E-02	9.45E-03	1.17E-01	Block C4	n	y
552477.22_417219	552477.22	4172191.6	1.5	3.86E-03	2.50E-02	6.74E-02	9.85E-03	1.06E-01	Block C4	n	y
552497.22_417219	552497.22	4172191.6	1.5	3.53E-03	2.28E-02	6.16E-02	9.96E-03	9.80E-02	Block C4	n	y
552517.22_417219	552517.22	4172191.6	1.5	3.28E-03	2.12E-02	5.73E-02	9.73E-03	9.15E-02	Block C4	n	y
552537.22_417219	552537.22	4172191.6	1.5	3.09E-03	2.00E-02	5.40E-02	9.27E-03	8.63E-02	Block C4	n	y
552557.22_417219	552557.22	4172191.6	1.5	2.93E-03	1.90E-02	5.12E-02	8.71E-03	8.18E-02	Non Res	n	n
552577.22_417219	552577.22	4172191.6	1.5	2.81E-03	1.82E-02	4.90E-02	8.13E-03	7.81E-02	Non Res	n	n
552597.22_417219	552597.22	4172191.6	1.5	2.70E-03	1.75E-02	4.72E-02	7.79E-03	7.52E-02	Non Res	n	n
552617.22_417219	552617.22	4172191.6	1.5	2.63E-03	1.70E-02	4.58E-02	8.08E-03	7.35E-02	Block C5	n	y
552637.22_417219	552637.22	4172191.6	1.5	2.56E-03	1.65E-02	4.46E-02	8.41E-03	7.21E-02	Block C5	n	y
552657.22_417219	552657.22	4172191.6	1.5	2.51E-03	1.62E-02	4.38E-02	8.65E-03	7.12E-02	Block C5	n	y
552677.22_417219	552677.22	4172191.6	1.5	2.47E-03	1.60E-02	4.32E-02	8.57E-03	7.02E-02	Block C5	n	y
552697.22_417219	552697.22	4172191.6	1.5	2.46E-03	1.59E-02	4.29E-02	8.59E-03	6.99E-02	Block C5	n	y
552717.22_417219	552717.22	4172191.6	1.5	2.46E-03	1.59E-02	4.29E-02	8.83E-03	7.01E-02	Non Res	n	n
552737.22_417219	552737.22	4172191.6	1.5	2.48E-03	1.60E-02	4.33E-02	8.95E-03	7.07E-02	Non Res	n	n
552757.22_417219	552757.22	4172191.6	1.5	2.50E-03	1.62E-02	4.36E-02	8.80E-03	7.11E-02	Non Res	n	n
552777.22_417219	552777.22	4172191.6	1.5	2.57E-03	1.66E-02	4.49E-02	8.67E-03	7.27E-02	Non Res	n	n
552797.22_417219	552797.22	4172191.6	1.5	2.66E-03	1.72E-02	4.64E-02	8.83E-03	7.51E-02	Non Res	n	n
552817.22_417219	552817.22	4172191.6	1.5	2.78E-03	1.80E-02	4.86E-02	9.09E-03	7.85E-02	Non Res	n	n
552837.22_417219	552837.22	4172191.6	1.5	2.96E-03	1.92E-02	5.17E-02	9.36E-03	8.32E-02	Non Res	n	n
552857.22_417219	552857.22	4172191.6	1.5	3.25E-03	2.10E-02	5.68E-02	9.60E-03	9.07E-02	Non Res	n	n
552877.22_417219	552877.22	4172191.6	1.5	3.76E-03	2.43E-02	6.57E-02	9.70E-03	1.04E-01	Non Res	n	n
552897.22_417219	552897.22	4172191.6	1.5	5.01E-03	3.24E-02	8.75E-02	9.83E-03	1.35E-01	Non Res	n	n
552917.22_417219	552917.22	4172191.6	1.5	3.88E-03	2.51E-02	6.78E-02	9.94E-03	1.07E-01	Non Res	n	n
552937.22_417219	552937.22	4172191.6	1.5	4.25E-03	2.75E-02	7.42E-02	9.93E-03	1.16E-01	Non Res	n	n
552957.22_417219	552957.22	4172191.6	1.5	5.45E-03	3.52E-02	9.51E-02	9.85E-03	1.46E-01	Non Res	n	n
552977.22_417219	552977.22	4172191.6	1.5	6.06E-03	3.92E-02	1.06E-01	9.76E-03	1.61E-01	Non Res	n	n
552997.22_417219	552997.22	4172191.6	1.5	5.04E-03	3.26E-02	8.79E-02	9.65E-03	1.35E-01	Non Res	n	n
553017.22_417219	553017.22	4172191.6	1.5	4.06E-03	2.63E-02	7.09E-02	9.50E-03	1.11E-01	Non Res	n	n
553037.22_417219	553037.22	4172191.6	1.5	3.83E-03	2.48E-02	6.68E-02	9.41E-03	1.05E-01	Non Res	n	n
553057.22_417219	553057.22	4172191.6	1.5	3.45E-03	2.23E-02	6.01E-02	9.26E-03	9.51E-02	Non Res	n	n
553077.22_417219	553077.22	4172191.6	1.5	3.15E-03	2.03E-02	5.49E-02	9.08E-03	8.75E-02	Non Res	n	n
553097.22_417219	553097.22	4172191.6	1.5	2.87E-03	1.85E-02	5.00E-02	8.86E-03	8.03E-02	Non Res	n	n
553117.22_417219	553117.22	4172191.6	1.5	2.62E-03	1.70E-02	4.58E-02	8.63E-03	7.40E-02	Non Res	n	n
553137.22_417219	553137.22	4172191.6	1.5	2.51E-03	1.62E-02	4.38E-02	8.40E-03	7.09E-02	Non Res	n	n
553157.22_417219	553157.22	4172191.6	1.5	2.36E-03	1.53E-02	4.12E-02	8.16E-03	6.70E-02	Non Res	n	n
553177.22_417219	553177.22	4172191.6	1.5	2.25E-03	1.46E-02	3.93E-02	7.92E-03	6.40E-02	Non Res	n	n
553197.22_417219	553197.22	4172191.6	1.5	2.17E-03	1.40E-02	3.79E-02	7.68E-03	6.18E-02	Non Res	n	n
553217.22_417219	553217.22	4172191.6	1.5	2.08E-03	1.34E-02	3.63E-02	7.44E-03	5.92E-02	Non Res	n	n
553237.22_417219	553237.22	4172191.6	1.5	1.98E-03	1.28E-02	3.46E-02	7.20E-03	5.66E-02	Non Res	n	n
553257.22_417219	553257.22	4172191.6	1.5	1.90E-03	1.23E-02	3.31E-02	6.97E-03	5.43E-02	Non Res	n	n
553277.22_417219	553277.22	4172191.6	1.5	1.83E-03	1.18E-02	3.19E-02	6.77E-03	5.23E-02	Non Res	n	n
553297.22_417219	553297.22	4172191.6	1.5	1.76E-03	1.14E-02	3.08E-02	6.56E-03	5.05E-02	Non Res	n	n
553317.22_417219	553317.22	4172191.6	1.5	1.70E-03	1.10E-02	2.96E-02	6.35E-03	4.86E-02	Non Res	n	n
553337.22_417219	553337.22	4172191.6	1.5	1.64E-03	1.06E-02	2.86E-02	6.19E-03	4.70E-02	Non Res	n	n
553357.22_417219	553357.22	4172191.6	1.5	1.53E-03	9.93E-03	2.68E-02	5.97E-03	4.42E-02	Non Res	n	n
553377.22_417219	553377.22	4172191.6	1.5	1.48E-03	9.54E-03	2.57E-02	5.80E-03	4.26E-02	Non Res	n	n
553397.22_417219	553397.22	4172191.6	1.5	1.43E-03	9.26E-03	2.50E-02	5.67E-03	4.13E-02	Non Res	n	n
553417.22_417219	553417.22	4172191.6	1.5	1.39E-03	9.02E-03	2.43E-02	5.51E-03	4.03E-02	Non Res	n	n
553437.22_417219	553437.22	4172191.6	1.5	1.36E-03	8.81E-03	2.38E-02	5.40E-03	3.94E-02	Non Res	n	n
553457.22_417219	553457.22	4172191.6	1.5	1.36E-03	8.77E-03	2.37E-02	5.29E-03	3.91E-02	Non Res	n	n
553477.22_417219	553477.22	4172191.6	1.5	1.32E-03	8.53E-03	2.30E-02	5.20E-03	3.81E-02	Non Res	n	n
553497.22_417219	553497.22	4172191.6	1.5	1.29E-03	8.32E-03	2.25E-02	5.10E-03	3.72E-02	Non Res	n	n
553517.22_417219	553517.22	4172191.6	1.5	1.26E-03	8.12E-03	2.19E-02	5.03E-03	3.63E-02	Non Res	n	n
553537.22_417219	553537.22	4172191.6	1.5	1.22E-03	7.91E-03	2.13E-02	4.94E-03	3.54E-02	Non Res	n	n
553557.22_417219	553557.22	4172191.6	1.5	1.19E-03	7.70E-03	2.08E-02	4.88E-03	3.46E-02	Non Res	n	n
553577.22_417219	553577.22	4172191.6	1.5	1.16E-03	7.52E-03	2.03E-02	4.82E-03	3.38E-02	Non Res	n	n
553597.22_417219	553597.22	4172191.6	1.5	1.13E-03	7.34E-03	1.98E-02	4.73E-03	3.30E-02	Non Res	n	n
553617.22_417219	553617.22	4172191.6	1.5	1.11E-03	7.17E-03	1.93E-02	4.68E-03	3.23E-02	Non Res	n	n
553637.22_417219	553637.22	4172191.6	1.5	1.07E-03	6.93E-03	1.87E-02	4.63E-03	3.13E-02	Non Res	n	n
553657.22_417219	553657.22	4172191.6	1.5	1.04E-03	6.72E-03	1.81E-02	4.58E-03	3.05E-02	Non Res	n	n
553677.22_417219	553677.22	4172191.6	1.5	1.02E-03	6.57E-03	1.77E-02	4.53E-03	2.99E-02	Non Res	n	n
553697.22_417219	553697.22	4172191.6	1.5	9.95E-04	6.44E-03	1.74E-02	4.49E-03	2.93E-02	Non Res	n	n
553717.22_417219	553717.22	4172191.6	1.5	9.75E-04	6.31E-03	1.70E-02	4.46E-03	2.88E-02	Non Res	n	n
553737.22_417219	553737.22	4172191.6	1.5	9.56E-04	6.18E-03	1.67E-02	4.41E-03	2.82E-02	Non Res	n	n
553757.22_417219	553757.22	4172191.6	1.5	9.38E-04	6.07E-03	1.64E-02	4.37E-03	2.77E-02	Non Res	n	n
553777.22_417219	553777.22	4172191.6	1.5	9.20E-04	5.95E-03	1.61E-02	4.34E-03	2.73E-02	Non Res	n	n
553797.22_417219	553797.22	4172191.6	1.5	9.03E-04	5.84E-03	1.58E-02	4.31E-03	2.68E-02	Non Res	n	n
553817.22_417219	553817.22	4172191.6	1.5	8.85E-04	5.72E-03	1.54E-02	4.28E-03	2.63E-02	Non Res	n	n
553837.22_417219	553837.22	4172191.6	1.5	8.71E-04	5.63E-03	1.52E-02	4.25E-03	2.60E-02	Non Res	n	n
553857.22_417219	553857.22	4172191.6	1.5	8.56E-04	5.54E-03	1.49E-02	4.21E-03	2.55E-02	Non Res	n	n
553877.22_417219	553877.22	4172191.6	1.5	8.41E-04	5.44E-03	1.47E-02	4.20E-03	2.52E-02	Non Res	n	n
553897.22_417219	553897.22	4172191.6	1.5	8.27E-04	5.35E-03	1.44E-02	4.16E-03	2.48E-02	Non Res	n	n
553917.22_417219	553917.22	4172191.6	1.5	8.14E-04	5.26E-03	1.42E-02	4.13E-03	2.44E-02	Non Res	n	n
551977.22_417221	551977.22	4172211.6	1.5	1.96E-04	1.27E-03	3.42E-03	1.71E-03	6.59E-03	Non Res	n	n
551997.22_417221	551997.22	4172211.6	1.5	2.34E-04	1.51E-03	4.08E-03	1.83E-03	7.65E-03	Non Res	n	n
552017.22_417221	552017.22	4172211.6	1.5	2.99E-04	1.93E-03	5.22E-03	1.97E-03	9.42E-03	Non Res	n	n
552037.22_417221	552037.22	4172211.6	1.5	3.78E-04	2.44E-03	6.59E-03	2.08E-03	1.15E-02	Non Res	n	n
552057.22_417221	552057.22	4172211.6	1.5	4.52E-04	2.93E-03	7.90E-03	2.17E-03	1.34E-02	Non Res	n	n
552077.22_417221	552077.22	4172211.6	1.5	5.19E-04	3.36E-03	9.06E-03	2.29E-03	1.52E-02	Non Res	n	n
552097.22_417221	552097.22	4172211.6	1.5	5.99E-04	3.87E-03	1.05E-02	2.34E-03	1.73E-02	Non Res	n	n
552117.22_417221	552117.22	4172211.6	1.5	8.24E-04	5.33E-03	1.44E-02	2.36E-03	2.29E-02	Non Res	n	n
552137.22_417221	552137.22	4172211.6	1.5	8.89E-04	5.75E-03	1.55E-02	2.54E-03	2.47E-02	Non Res	n	n
552157.22_417221	552157.22	4172211.6	1.5	1.17E-03	7.56E-03	2.04E-02	2.65E-03	3.18E-02	Non Res	n	n
552177.22_417221	552177.22	4172211.6	1.5	1.52E-03	9.82E-03	2.65E-02	2.72E-03	4.05E-02	Non Res	n	n
552197.22_417221	552197.22	4172211.6	1.5	1.70E-03	1.10E-02	2.97E-02	2.77E-03	4.51E-02	Non Res	n	n
552217.22_417221	552217.22	4172211.6	1.5	1.68E-03	1.09E-02	2.93E-02	2.87E-03	4.47E-02	Non Res	n	n
552237.22_417221	552237.22	4172211.6	1.5	1.63E-03	1.06E-02	2.85E-02	3.01E-03	4.37E-02	Non Res	n	n
552257.22_417221	552257.22	4172211.6	1.5	1.60E-03	1.04E-02	2.80E-02	3.19E-03	4.31E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552277.22_4172211	552277.22	4172211.6	1.5	1.68E-03	1.08E-02	2.93E-02	3.48E-03	4.52E-02	Non Res	n	n
552297.22_4172211	552297.22	4172211.6	1.5	1.94E-03	1.25E-02	3.38E-02	3.95E-03	5.22E-02	Non Res	n	n
552317.22_4172211	552317.22	4172211.6	1.5	2.67E-03	1.73E-02	4.66E-02	4.60E-03	7.12E-02	Non Res	n	n
552337.22_4172211	552337.22	4172211.6	1.5	3.99E-03	2.58E-02	6.96E-02	5.76E-03	1.05E-01	Non Res	n	n
552357.22_4172211	552357.22	4172211.6	1.5	4.45E-03	2.88E-02	7.77E-02	6.26E-03	1.17E-01	Non Res	n	n
552377.22_4172211	552377.22	4172211.6	1.5	4.46E-03	2.88E-02	7.78E-02	7.13E-03	1.18E-01	Non Res	n	n
552397.22_4172211	552397.22	4172211.6	1.5	6.73E-03	4.35E-02	1.17E-01	8.05E-03	1.76E-01	Block C4	n	y
552417.22_4172211	552417.22	4172211.6	1.5	5.45E-03	3.52E-02	9.51E-02	8.65E-03	1.44E-01	Block C4	n	y
552437.22_4172211	552437.22	4172211.6	1.5	4.66E-03	3.01E-02	8.13E-02	9.19E-03	1.25E-01	Block C4	n	y
552457.22_4172211	552457.22	4172211.6	1.5	4.14E-03	2.68E-02	7.23E-02	9.69E-03	1.13E-01	Block C4	n	y
552477.22_4172211	552477.22	4172211.6	1.5	3.72E-03	2.41E-02	6.50E-02	1.02E-02	1.03E-01	Block C4	n	y
552497.22_4172211	552497.22	4172211.6	1.5	3.43E-03	2.22E-02	5.98E-02	1.04E-02	9.58E-02	Block C4	n	y
552517.22_4172211	552517.22	4172211.6	1.5	3.21E-03	2.08E-02	5.60E-02	1.02E-02	9.02E-02	Block C4	n	y
552537.22_4172211	552537.22	4172211.6	1.5	3.03E-03	1.96E-02	5.29E-02	9.74E-03	8.53E-02	Non Res	n	n
552557.22_4172211	552557.22	4172211.6	1.5	2.88E-03	1.87E-02	5.03E-02	9.16E-03	8.10E-02	Non Res	n	n
552577.22_4172211	552577.22	4172211.6	1.5	2.77E-03	1.79E-02	4.83E-02	8.54E-03	7.75E-02	Non Res	n	n
552597.22_4172211	552597.22	4172211.6	1.5	2.67E-03	1.73E-02	4.67E-02	8.00E-03	7.46E-02	Block C5	n	y
552617.22_4172211	552617.22	4172211.6	1.5	2.60E-03	1.68E-02	4.53E-02	7.94E-03	7.26E-02	Block C5	n	y
552637.22_4172211	552637.22	4172211.6	1.5	2.53E-03	1.64E-02	4.42E-02	8.39E-03	7.16E-02	Block C5	n	y
552657.22_4172211	552657.22	4172211.6	1.5	2.49E-03	1.61E-02	4.35E-02	8.74E-03	7.08E-02	Block C5	n	y
552677.22_4172211	552677.22	4172211.6	1.5	2.46E-03	1.59E-02	4.30E-02	8.94E-03	7.03E-02	Block C5	n	y
552697.22_4172211	552697.22	4172211.6	1.5	2.45E-03	1.59E-02	4.28E-02	9.11E-03	7.02E-02	Block C5	n	y
552717.22_4172211	552717.22	4172211.6	1.5	2.46E-03	1.59E-02	4.29E-02	9.51E-03	7.07E-02	Non Res	n	n
552737.22_4172211	552737.22	4172211.6	1.5	2.48E-03	1.61E-02	4.33E-02	9.76E-03	7.16E-02	Non Res	n	n
552757.22_4172211	552757.22	4172211.6	1.5	2.50E-03	1.62E-02	4.37E-02	9.97E-03	7.23E-02	Non Res	n	n
552777.22_4172211	552777.22	4172211.6	1.5	2.59E-03	1.67E-02	4.52E-02	1.00E-02	7.45E-02	Non Res	n	n
552797.22_4172211	552797.22	4172211.6	1.5	2.68E-03	1.74E-02	4.68E-02	1.03E-02	7.72E-02	Non Res	n	n
552817.22_4172211	552817.22	4172211.6	1.5	2.83E-03	1.83E-02	4.93E-02	1.06E-02	8.11E-02	Non Res	n	n
552837.22_4172211	552837.22	4172211.6	1.5	3.03E-03	1.96E-02	5.29E-02	1.09E-02	8.64E-02	Non Res	n	n
552857.22_4172211	552857.22	4172211.6	1.5	3.37E-03	2.18E-02	5.88E-02	1.10E-02	9.50E-02	Non Res	n	n
552877.22_4172211	552877.22	4172211.6	1.5	4.00E-03	2.59E-02	6.99E-02	1.10E-02	1.11E-01	Non Res	n	n
552897.22_4172211	552897.22	4172211.6	1.5	4.33E-03	2.80E-02	7.56E-02	1.10E-02	1.19E-01	Non Res	n	n
552917.22_4172211	552917.22	4172211.6	1.5	3.23E-03	2.09E-02	5.64E-02	1.10E-02	9.15E-02	Non Res	n	n
552937.22_4172211	552937.22	4172211.6	1.5	4.13E-03	2.67E-02	7.21E-02	1.08E-02	1.14E-01	Non Res	n	n
552957.22_4172211	552957.22	4172211.6	1.5	7.06E-03	4.57E-02	1.23E-01	1.06E-02	1.87E-01	Non Res	n	n
552977.22_4172211	552977.22	4172211.6	1.5	5.63E-03	3.64E-02	9.83E-02	1.04E-02	1.51E-01	Non Res	n	n
552997.22_4172211	552997.22	4172211.6	1.5	4.76E-03	3.08E-02	8.31E-02	1.02E-02	1.29E-01	Non Res	n	n
553017.22_4172211	553017.22	4172211.6	1.5	4.15E-03	2.69E-02	7.25E-02	9.97E-03	1.13E-01	Non Res	n	n
553037.22_4172211	553037.22	4172211.6	1.5	3.72E-03	2.41E-02	6.50E-02	9.76E-03	1.03E-01	Non Res	n	n
553057.22_4172211	553057.22	4172211.6	1.5	3.23E-03	2.09E-02	5.63E-02	9.51E-03	9.00E-02	Non Res	n	n
553077.22_4172211	553077.22	4172211.6	1.5	3.10E-03	2.01E-02	5.41E-02	9.30E-03	8.66E-02	Non Res	n	n
553097.22_4172211	553097.22	4172211.6	1.5	2.87E-03	1.86E-02	5.01E-02	9.02E-03	8.06E-02	Non Res	n	n
553117.22_4172211	553117.22	4172211.6	1.5	2.68E-03	1.73E-02	4.68E-02	8.75E-03	7.56E-02	Non Res	n	n
553137.22_4172211	553137.22	4172211.6	1.5	2.51E-03	1.62E-02	4.38E-02	8.46E-03	7.10E-02	Non Res	n	n
553157.22_4172211	553157.22	4172211.6	1.5	2.35E-03	1.52E-02	4.10E-02	8.17E-03	6.66E-02	Non Res	n	n
553177.22_4172211	553177.22	4172211.6	1.5	2.25E-03	1.45E-02	3.92E-02	7.91E-03	6.39E-02	Non Res	n	n
553197.22_4172211	553197.22	4172211.6	1.5	2.15E-03	1.39E-02	3.76E-02	7.67E-03	6.14E-02	Non Res	n	n
553217.22_4172211	553217.22	4172211.6	1.5	2.05E-03	1.33E-02	3.59E-02	7.40E-03	5.86E-02	Non Res	n	n
553237.22_4172211	553237.22	4172211.6	1.5	1.98E-03	1.28E-02	3.45E-02	7.16E-03	5.64E-02	Non Res	n	n
553257.22_4172211	553257.22	4172211.6	1.5	1.90E-03	1.23E-02	3.31E-02	6.95E-03	5.42E-02	Non Res	n	n
553277.22_4172211	553277.22	4172211.6	1.5	1.82E-03	1.18E-02	3.18E-02	6.73E-03	5.22E-02	Non Res	n	n
553297.22_4172211	553297.22	4172211.6	1.5	1.75E-03	1.13E-02	3.06E-02	6.52E-03	5.02E-02	Non Res	n	n
553317.22_4172211	553317.22	4172211.6	1.5	1.69E-03	1.09E-02	2.95E-02	6.34E-03	4.85E-02	Non Res	n	n
553337.22_4172211	553337.22	4172211.6	1.5	1.63E-03	1.05E-02	2.84E-02	6.15E-03	4.67E-02	Non Res	n	n
553357.22_4172211	553357.22	4172211.6	1.5	1.54E-03	9.96E-03	2.69E-02	5.96E-03	4.43E-02	Non Res	n	n
553377.22_4172211	553377.22	4172211.6	1.5	1.49E-03	9.61E-03	2.59E-02	5.83E-03	4.29E-02	Non Res	n	n
553397.22_4172211	553397.22	4172211.6	1.5	1.44E-03	9.31E-03	2.51E-02	5.69E-03	4.16E-02	Non Res	n	n
553417.22_4172211	553417.22	4172211.6	1.5	1.40E-03	9.04E-03	2.44E-02	5.56E-03	4.04E-02	Non Res	n	n
553437.22_4172211	553437.22	4172211.6	1.5	1.36E-03	8.82E-03	2.38E-02	5.44E-03	3.94E-02	Non Res	n	n
553457.22_4172211	553457.22	4172211.6	1.5	1.33E-03	8.60E-03	2.32E-02	5.35E-03	3.85E-02	Non Res	n	n
553477.22_4172211	553477.22	4172211.6	1.5	1.31E-03	8.48E-03	2.29E-02	5.27E-03	3.79E-02	Non Res	n	n
553497.22_4172211	553497.22	4172211.6	1.5	1.28E-03	8.31E-03	2.24E-02	5.20E-03	3.72E-02	Non Res	n	n
553517.22_4172211	553517.22	4172211.6	1.5	1.25E-03	8.09E-03	2.18E-02	5.12E-03	3.63E-02	Non Res	n	n
553537.22_4172211	553537.22	4172211.6	1.5	1.22E-03	7.89E-03	2.13E-02	5.04E-03	3.54E-02	Non Res	n	n
553557.22_4172211	553557.22	4172211.6	1.5	1.19E-03	7.67E-03	2.07E-02	4.99E-03	3.46E-02	Non Res	n	n
553577.22_4172211	553577.22	4172211.6	1.5	1.16E-03	7.51E-03	2.03E-02	4.90E-03	3.38E-02	Non Res	n	n
553597.22_4172211	553597.22	4172211.6	1.5	1.13E-03	7.33E-03	1.98E-02	4.85E-03	3.31E-02	Non Res	n	n
553617.22_4172211	553617.22	4172211.6	1.5	1.11E-03	7.16E-03	1.93E-02	4.79E-03	3.24E-02	Non Res	n	n
553637.22_4172211	553637.22	4172211.6	1.5	1.07E-03	6.92E-03	1.87E-02	4.73E-03	3.14E-02	Non Res	n	n
553657.22_4172211	553657.22	4172211.6	1.5	1.04E-03	6.72E-03	1.81E-02	4.69E-03	3.06E-02	Non Res	n	n
553677.22_4172211	553677.22	4172211.6	1.5	1.02E-03	6.58E-03	1.77E-02	4.65E-03	3.00E-02	Non Res	n	n
553697.22_4172211	553697.22	4172211.6	1.5	9.96E-04	6.44E-03	1.74E-02	4.60E-03	2.94E-02	Non Res	n	n
553717.22_4172211	553717.22	4172211.6	1.5	9.76E-04	6.31E-03	1.70E-02	4.56E-03	2.89E-02	Non Res	n	n
553737.22_4172211	553737.22	4172211.6	1.5	9.57E-04	6.19E-03	1.67E-02	4.50E-03	2.84E-02	Non Res	n	n
553757.22_4172211	553757.22	4172211.6	1.5	9.39E-04	6.07E-03	1.64E-02	4.48E-03	2.79E-02	Non Res	n	n
553777.22_4172211	553777.22	4172211.6	1.5	9.22E-04	5.96E-03	1.61E-02	4.44E-03	2.74E-02	Non Res	n	n
553797.22_4172211	553797.22	4172211.6	1.5	9.05E-04	5.85E-03	1.58E-02	4.39E-03	2.69E-02	Non Res	n	n
553817.22_4172211	553817.22	4172211.6	1.5	8.87E-04	5.74E-03	1.55E-02	4.38E-03	2.65E-02	Non Res	n	n
553837.22_4172211	553837.22	4172211.6	1.5	8.73E-04	5.65E-03	1.52E-02	4.35E-03	2.61E-02	Non Res	n	n
553857.22_4172211	553857.22	4172211.6	1.5	8.58E-04	5.55E-03	1.50E-02	4.30E-03	2.57E-02	Non Res	n	n
553877.22_4172211	553877.22	4172211.6	1.5	8.43E-04	5.46E-03	1.47E-02	4.28E-03	2.53E-02	Non Res	n	n
553897.22_4172211	553897.22	4172211.6	1.5	8.29E-04	5.36E-03	1.45E-02	4.26E-03	2.49E-02	Non Res	n	n
553917.22_4172211	553917.22	4172211.6	1.5	8.16E-04	5.28E-03	1.42E-02	4.23E-03	2.46E-02	Non Res	n	n
551977.22_4172231	551977.22	4172231.6	1.5	2.15E-04	1.39E-03	3.75E-03	1.76E-03	7.12E-03	Non Res	n	n
551997.22_4172231	551997.22	4172231.6	1.5	2.52E-04	1.63E-03	4.39E-03	1.87E-03	8.14E-03	Non Res	n	n
552017.22_4172231	552017.22	4172231.6	1.5	2.90E-04	1.88E-03	5.06E-03	1.97E-03	9.20E-03	Non Res	n	n
552037.22_4172231	552037.22	4172231.6	1.5	3.39E-04	2.19E-03	5.91E-03	2.08E-03	1.05E-02	Non Res	n	n
552057.22_4172231	552057.22	4172231.6	1.5	4.05E-04	2.62E-03	7.07E-03	2.18E-03	1.23E-02	Non Res	n	n
552077.22_4172231	552077.22	4172231.6	1.5	4.72E-04	3.05E-03	8.24E-03	2.26E-03	1.40E-02	Non Res	n	n
552097.22_4172231	552097.22	4172231.6	1.5	6.11E-04	3.95E-03	1.07E-02	2.29E-03	1.75E-02	Non Res	n	n
552117.22_4172231	552117.22	4172231.6	1.5	9.32E-04	6.03E-03	1.63E-02	2.41E-03	2.56E-02	Non Res	n	n
552137.22_4172231	552137.22	4172231.6	1.5	1.13E-03	7.32E-03	1.97E-02	2.56E-03	3.08E-02	Non Res	n	n
552157.22_4172231	552157.22	4172231.6	1.5	1.26E-03	8.14E-03	2.20E-02	2.65E-03	3.40E-02	Non Res	n	n
552177.22_4172231	552177.22	4172231.6	1.5	1.69E-03	1.10E-02	2.96E-02	2.68E-03	4.49E-02	Non Res	n	n
552197.22_4172231	552197.22	4172231.6	1.5	1.64E-03	1.06E-02	2.86E-02	2.76E-03	4.35E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552217.22_417223	552217.22	4172231.6	1.5	1.67E-03	1.08E-02	2.92E-02	2.90E-03	4.45E-02	Non Res	n	n
552237.22_417223	552237.22	4172231.6	1.5	1.63E-03	1.05E-02	2.85E-02	3.07E-03	4.37E-02	Non Res	n	n
552257.22_417223	552257.22	4172231.6	1.5	1.61E-03	1.04E-02	2.81E-02	3.28E-03	4.34E-02	Non Res	n	n
552277.22_417223	552277.22	4172231.6	1.5	1.70E-03	1.10E-02	2.97E-02	3.60E-03	4.60E-02	Non Res	n	n
552297.22_417223	552297.22	4172231.6	1.5	2.05E-03	1.32E-02	3.57E-02	4.10E-03	5.51E-02	Non Res	n	n
552317.22_417223	552317.22	4172231.6	1.5	2.90E-03	1.87E-02	5.06E-02	5.03E-03	7.73E-02	Non Res	n	n
552337.22_417223	552337.22	4172231.6	1.5	3.90E-03	2.52E-02	6.81E-02	5.94E-03	1.03E-01	Non Res	n	n
552357.22_417223	552357.22	4172231.6	1.5	4.30E-03	2.78E-02	7.51E-02	6.46E-03	1.14E-01	Non Res	n	n
552377.22_417223	552377.22	4172231.6	1.5	8.00E-03	5.17E-02	1.40E-01	7.48E-03	2.07E-01	Block C4	n	y
552397.22_417223	552397.22	4172231.6	1.5	6.15E-03	3.98E-02	1.07E-01	8.21E-03	1.61E-01	Block C4	n	y
552417.22_417223	552417.22	4172231.6	1.5	5.10E-03	3.30E-02	8.91E-02	8.77E-03	1.36E-01	Block C4	n	y
552437.22_417223	552437.22	4172231.6	1.5	4.44E-03	2.87E-02	7.74E-02	9.26E-03	1.20E-01	Block C4	n	y
552457.22_417223	552457.22	4172231.6	1.5	3.98E-03	2.58E-02	6.95E-02	9.72E-03	1.09E-01	Block C4	n	y
552477.22_417223	552477.22	4172231.6	1.5	3.60E-03	2.33E-02	6.28E-02	1.02E-02	9.99E-02	Block C4	n	y
552497.22_417223	552497.22	4172231.6	1.5	3.35E-03	2.16E-02	5.84E-02	1.06E-02	9.40E-02	Block C4	n	y
552517.22_417223	552517.22	4172231.6	1.5	3.13E-03	2.03E-02	5.47E-02	1.05E-02	8.86E-02	Block C4	n	y
552537.22_417223	552537.22	4172231.6	1.5	2.97E-03	1.92E-02	5.19E-02	1.00E-02	8.41E-02	Non Res	n	n
552557.22_417223	552557.22	4172231.6	1.5	2.84E-03	1.84E-02	4.95E-02	9.48E-03	8.02E-02	Non Res	n	n
552577.22_417223	552577.22	4172231.6	1.5	2.73E-03	1.76E-02	4.76E-02	8.84E-03	7.68E-02	Block C5	n	y
552597.22_417223	552597.22	4172231.6	1.5	2.64E-03	1.71E-02	4.61E-02	8.40E-03	7.42E-02	Block C5	n	y
552617.22_417223	552617.22	4172231.6	1.5	2.57E-03	1.66E-02	4.48E-02	8.25E-03	7.23E-02	Block C5	n	y
552637.22_417223	552637.22	4172231.6	1.5	2.51E-03	1.63E-02	4.39E-02	8.49E-03	7.12E-02	Block C5	n	y
552657.22_417223	552657.22	4172231.6	1.5	2.47E-03	1.60E-02	4.32E-02	9.01E-03	7.07E-02	Block C5	n	y
552677.22_417223	552677.22	4172231.6	1.5	2.46E-03	1.59E-02	4.29E-02	9.55E-03	7.08E-02	Block C5	n	y
552697.22_417223	552697.22	4172231.6	1.5	2.44E-03	1.58E-02	4.26E-02	1.00E-02	7.09E-02	Block C5	n	y
552717.22_417223	552717.22	4172231.6	1.5	2.45E-03	1.59E-02	4.28E-02	1.07E-02	7.19E-02	Non Res	n	n
552737.22_417223	552737.22	4172231.6	1.5	2.49E-03	1.61E-02	4.34E-02	1.13E-02	7.33E-02	Non Res	n	n
552757.22_417223	552757.22	4172231.6	1.5	2.51E-03	1.62E-02	4.38E-02	1.17E-02	7.43E-02	Non Res	n	n
552777.22_417223	552777.22	4172231.6	1.5	2.61E-03	1.69E-02	4.55E-02	1.20E-02	7.70E-02	Non Res	n	n
552797.22_417223	552797.22	4172231.6	1.5	2.71E-03	1.76E-02	4.74E-02	1.22E-02	7.99E-02	Non Res	n	n
552817.22_417223	552817.22	4172231.6	1.5	2.87E-03	1.85E-02	5.00E-02	1.25E-02	8.39E-02	Non Res	n	n
552837.22_417223	552837.22	4172231.6	1.5	3.09E-03	2.00E-02	5.39E-02	1.25E-02	8.95E-02	Non Res	n	n
552857.22_417223	552857.22	4172231.6	1.5	3.48E-03	2.25E-02	6.07E-02	1.24E-02	9.91E-02	Non Res	n	n
552877.22_417223	552877.22	4172231.6	1.5	4.27E-03	2.76E-02	7.46E-02	1.22E-02	1.19E-01	Non Res	n	n
552897.22_417223	552897.22	4172231.6	1.5	3.72E-03	2.41E-02	6.50E-02	1.20E-02	1.05E-01	Non Res	n	n
552917.22_417223	552917.22	4172231.6	1.5	3.98E-03	2.58E-02	6.95E-02	1.17E-02	1.11E-01	Non Res	n	n
552937.22_417223	552937.22	4172231.6	1.5	3.90E-03	2.53E-02	6.82E-02	1.14E-02	1.09E-01	Non Res	n	n
552957.22_417223	552957.22	4172231.6	1.5	6.41E-03	4.15E-02	1.12E-01	1.10E-02	1.71E-01	Non Res	n	n
552977.22_417223	552977.22	4172231.6	1.5	5.32E-03	3.44E-02	9.29E-02	1.07E-02	1.43E-01	Non Res	n	n
552997.22_417223	552997.22	4172231.6	1.5	4.52E-03	2.92E-02	7.88E-02	1.05E-02	1.23E-01	Non Res	n	n
553017.22_417223	553017.22	4172231.6	1.5	3.99E-03	2.58E-02	6.97E-02	1.02E-02	1.10E-01	Non Res	n	n
553037.22_417223	553037.22	4172231.6	1.5	3.58E-03	2.32E-02	6.26E-02	9.95E-03	9.93E-02	Non Res	n	n
553057.22_417223	553057.22	4172231.6	1.5	3.28E-03	2.12E-02	5.73E-02	9.68E-03	9.15E-02	Non Res	n	n
553077.22_417223	553077.22	4172231.6	1.5	3.04E-03	1.96E-02	5.30E-02	9.40E-03	8.51E-02	Non Res	n	n
553097.22_417223	553097.22	4172231.6	1.5	2.79E-03	1.81E-02	4.87E-02	9.11E-03	7.87E-02	Non Res	n	n
553117.22_417223	553117.22	4172231.6	1.5	2.64E-03	1.71E-02	4.61E-02	8.80E-03	7.47E-02	Non Res	n	n
553137.22_417223	553137.22	4172231.6	1.5	2.49E-03	1.61E-02	4.35E-02	8.49E-03	7.06E-02	Non Res	n	n
553157.22_417223	553157.22	4172231.6	1.5	2.36E-03	1.53E-02	4.12E-02	8.18E-03	6.70E-02	Non Res	n	n
553177.22_417223	553177.22	4172231.6	1.5	2.24E-03	1.45E-02	3.91E-02	7.90E-03	6.37E-02	Non Res	n	n
553197.22_417223	553197.22	4172231.6	1.5	2.13E-03	1.37E-02	3.71E-02	7.62E-03	6.06E-02	Non Res	n	n
553217.22_417223	553217.22	4172231.6	1.5	2.03E-03	1.32E-02	3.55E-02	7.35E-03	5.80E-02	Non Res	n	n
553237.22_417223	553237.22	4172231.6	1.5	1.96E-03	1.26E-02	3.41E-02	7.14E-03	5.59E-02	Non Res	n	n
553257.22_417223	553257.22	4172231.6	1.5	1.88E-03	1.21E-02	3.28E-02	6.91E-03	5.37E-02	Non Res	n	n
553277.22_417223	553277.22	4172231.6	1.5	1.81E-03	1.17E-02	3.15E-02	6.70E-03	5.17E-02	Non Res	n	n
553297.22_417223	553297.22	4172231.6	1.5	1.74E-03	1.12E-02	3.03E-02	6.51E-03	4.98E-02	Non Res	n	n
553317.22_417223	553317.22	4172231.6	1.5	1.68E-03	1.09E-02	2.93E-02	6.36E-03	4.82E-02	Non Res	n	n
553337.22_417223	553337.22	4172231.6	1.5	1.62E-03	1.04E-02	2.82E-02	6.18E-03	4.65E-02	Non Res	n	n
553357.22_417223	553357.22	4172231.6	1.5	1.54E-03	9.99E-03	2.70E-02	6.04E-03	4.45E-02	Non Res	n	n
553377.22_417223	553377.22	4172231.6	1.5	1.49E-03	9.63E-03	2.60E-02	5.89E-03	4.30E-02	Non Res	n	n
553397.22_417223	553397.22	4172231.6	1.5	1.44E-03	9.32E-03	2.52E-02	5.77E-03	4.17E-02	Non Res	n	n
553417.22_417223	553417.22	4172231.6	1.5	1.40E-03	9.05E-03	2.44E-02	5.65E-03	4.05E-02	Non Res	n	n
553437.22_417223	553437.22	4172231.6	1.5	1.36E-03	8.78E-03	2.37E-02	5.56E-03	3.94E-02	Non Res	n	n
553457.22_417223	553457.22	4172231.6	1.5	1.33E-03	8.59E-03	2.32E-02	5.46E-03	3.86E-02	Non Res	n	n
553477.22_417223	553477.22	4172231.6	1.5	1.31E-03	8.46E-03	2.28E-02	5.38E-03	3.80E-02	Non Res	n	n
553497.22_417223	553497.22	4172231.6	1.5	1.28E-03	8.28E-03	2.23E-02	5.33E-03	3.72E-02	Non Res	n	n
553517.22_417223	553517.22	4172231.6	1.5	1.25E-03	8.07E-03	2.18E-02	5.24E-03	3.63E-02	Non Res	n	n
553537.22_417223	553537.22	4172231.6	1.5	1.22E-03	7.87E-03	2.12E-02	5.18E-03	3.55E-02	Non Res	n	n
553557.22_417223	553557.22	4172231.6	1.5	1.19E-03	7.67E-03	2.07E-02	5.13E-03	3.47E-02	Non Res	n	n
553577.22_417223	553577.22	4172231.6	1.5	1.16E-03	7.49E-03	2.02E-02	5.04E-03	3.39E-02	Non Res	n	n
553597.22_417223	553597.22	4172231.6	1.5	1.13E-03	7.32E-03	1.98E-02	4.97E-03	3.32E-02	Non Res	n	n
553617.22_417223	553617.22	4172231.6	1.5	1.11E-03	7.15E-03	1.93E-02	4.92E-03	3.25E-02	Non Res	n	n
553637.22_417223	553637.22	4172231.6	1.5	1.07E-03	6.94E-03	1.87E-02	4.86E-03	3.16E-02	Non Res	n	n
553657.22_417223	553657.22	4172231.6	1.5	1.04E-03	6.75E-03	1.82E-02	4.81E-03	3.08E-02	Non Res	n	n
553677.22_417223	553677.22	4172231.6	1.5	1.02E-03	6.58E-03	1.78E-02	4.77E-03	3.01E-02	Non Res	n	n
553697.22_417223	553697.22	4172231.6	1.5	9.97E-04	6.45E-03	1.74E-02	4.72E-03	2.96E-02	Non Res	n	n
553717.22_417223	553717.22	4172231.6	1.5	9.77E-04	6.32E-03	1.71E-02	4.66E-03	2.90E-02	Non Res	n	n
553737.22_417223	553737.22	4172231.6	1.5	9.58E-04	6.20E-03	1.67E-02	4.63E-03	2.85E-02	Non Res	n	n
553757.22_417223	553757.22	4172231.6	1.5	9.40E-04	6.08E-03	1.64E-02	4.58E-03	2.80E-02	Non Res	n	n
553777.22_417223	553777.22	4172231.6	1.5	9.23E-04	5.97E-03	1.61E-02	4.55E-03	2.76E-02	Non Res	n	n
553797.22_417223	553797.22	4172231.6	1.5	9.07E-04	5.87E-03	1.58E-02	4.50E-03	2.71E-02	Non Res	n	n
553817.22_417223	553817.22	4172231.6	1.5	8.91E-04	5.76E-03	1.55E-02	4.48E-03	2.67E-02	Non Res	n	n
553837.22_417223	553837.22	4172231.6	1.5	8.75E-04	5.66E-03	1.53E-02	4.46E-03	2.63E-02	Non Res	n	n
553857.22_417223	553857.22	4172231.6	1.5	8.60E-04	5.56E-03	1.50E-02	4.43E-03	2.59E-02	Non Res	n	n
553877.22_417223	553877.22	4172231.6	1.5	8.46E-04	5.47E-03	1.48E-02	4.37E-03	2.55E-02	Non Res	n	n
553897.22_417223	553897.22	4172231.6	1.5	8.32E-04	5.38E-03	1.45E-02	4.34E-03	2.51E-02	Non Res	n	n
553917.22_417223	553917.22	4172231.6	1.5	8.19E-04	5.29E-03	1.43E-02	4.31E-03	2.47E-02	Non Res	n	n
551977.22_417225	551977.22	4172251.6	1.5	2.19E-04	1.42E-03	3.82E-03	1.79E-03	7.25E-03	Non Res	n	n
551997.22_417225	551997.22	4172251.6	1.5	2.41E-04	1.56E-03	4.21E-03	1.88E-03	7.90E-03	Non Res	n	n
552017.22_417225	552017.22	4172251.6	1.5	2.72E-04	1.76E-03	4.75E-03	1.99E-03	8.77E-03	Non Res	n	n
552037.22_417225	552037.22	4172251.6	1.5	3.18E-04	2.06E-03	5.55E-03	2.08E-03	1.00E-02	Non Res	n	n
552057.22_417225	552057.22	4172251.6	1.5	3.82E-04	2.47E-03	6.66E-03	2.16E-03	1.17E-02	Non Res	n	n
552077.22_417225	552077.22	4172251.6	1.5	4.87E-04	3.15E-03	8.50E-03	2.20E-03	1.43E-02	Non Res	n	n
552097.22_417225	552097.22	4172251.6	1.5	7.80E-04	5.05E-03	1.36E-02	2.32E-03	2.18E-02	Non Res	n	n
552117.22_417225	552117.22	4172251.6	1.5	1.28E-03	8.26E-03	2.23E-02	2.44E-03	3.43E-02	Non Res	n	n
552137.22_417225	552137.22	4172251.6	1.5	1.07E-03	6.94E-03	1.87E-02	2.55E-03	2.93E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552157.22_4172251	552157.22	4172251.6	1.5	1.08E-03	6.97E-03	1.88E-02	2.64E-03	2.95E-02	Non Res	n	n
552177.22_4172251	552177.22	4172251.6	1.5	1.63E-03	1.06E-02	2.85E-02	2.69E-03	4.34E-02	Non Res	n	n
552197.22_4172251	552197.22	4172251.6	1.5	1.75E-03	1.13E-02	3.06E-02	2.80E-03	4.65E-02	Non Res	n	n
552217.22_4172251	552217.22	4172251.6	1.5	1.72E-03	1.11E-02	3.01E-02	2.95E-03	4.59E-02	Non Res	n	n
552237.22_4172251	552237.22	4172251.6	1.5	1.63E-03	1.05E-02	2.84E-02	3.13E-03	4.37E-02	Non Res	n	n
552257.22_4172251	552257.22	4172251.6	1.5	1.61E-03	1.04E-02	2.81E-02	3.37E-03	4.35E-02	Non Res	n	n
552277.22_4172251	552277.22	4172251.6	1.5	1.76E-03	1.14E-02	3.08E-02	3.73E-03	4.77E-02	Non Res	n	n
552297.22_4172251	552297.22	4172251.6	1.5	2.41E-03	1.56E-02	4.20E-02	4.41E-03	6.44E-02	Non Res	n	n
552317.22_4172251	552317.22	4172251.6	1.5	3.20E-03	2.07E-02	5.59E-02	5.44E-03	8.52E-02	Non Res	n	n
552337.22_4172251	552337.22	4172251.6	1.5	4.15E-03	2.69E-02	7.25E-02	6.07E-03	1.10E-01	Non Res	n	n
552357.22_4172251	552357.22	4172251.6	1.5	6.66E-03	4.31E-02	1.16E-01	6.78E-03	1.73E-01	Non Res	n	n
552377.22_4172251	552377.22	4172251.6	1.5	7.15E-03	4.62E-02	1.25E-01	7.71E-03	1.86E-01	Block C4	n	y
552397.22_4172251	552397.22	4172251.6	1.5	5.69E-03	3.68E-02	9.93E-02	8.34E-03	1.50E-01	Block C4	n	y
552417.22_4172251	552417.22	4172251.6	1.5	4.82E-03	3.11E-02	8.41E-02	8.89E-03	1.29E-01	Block C4	n	y
552437.22_4172251	552437.22	4172251.6	1.5	4.25E-03	2.75E-02	7.42E-02	9.35E-03	1.15E-01	Block C4	n	y
552457.22_4172251	552457.22	4172251.6	1.5	3.80E-03	2.46E-02	6.64E-02	9.80E-03	1.05E-01	Block C4	n	y
552477.22_4172251	552477.22	4172251.6	1.5	3.49E-03	2.26E-02	6.10E-02	1.03E-02	9.74E-02	Block C4	n	y
552497.22_4172251	552497.22	4172251.6	1.5	3.26E-03	2.11E-02	5.70E-02	1.07E-02	9.21E-02	Block C4	n	y
552517.22_4172251	552517.22	4172251.6	1.5	3.08E-03	1.99E-02	5.38E-02	1.08E-02	8.77E-02	Non Res	n	n
552537.22_4172251	552537.22	4172251.6	1.5	2.92E-03	1.89E-02	5.10E-02	1.04E-02	8.32E-02	Non Res	n	n
552557.22_4172251	552557.22	4172251.6	1.5	2.80E-03	1.81E-02	4.88E-02	9.86E-03	7.95E-02	Non Res	n	n
552577.22_4172251	552577.22	4172251.6	1.5	2.69E-03	1.74E-02	4.70E-02	9.20E-03	7.63E-02	Block C5	n	y
552597.22_4172251	552597.22	4172251.6	1.5	2.61E-03	1.69E-02	4.56E-02	8.89E-03	7.40E-02	Block C5	n	y
552617.22_4172251	552617.22	4172251.6	1.5	2.54E-03	1.64E-02	4.44E-02	8.88E-03	7.22E-02	Block C5	n	y
552637.22_4172251	552637.22	4172251.6	1.5	2.49E-03	1.61E-02	4.35E-02	9.04E-03	7.12E-02	Block C5	n	y
552657.22_4172251	552657.22	4172251.6	1.5	2.46E-03	1.59E-02	4.29E-02	9.69E-03	7.09E-02	Block C5	n	y
552677.22_4172251	552677.22	4172251.6	1.5	2.44E-03	1.58E-02	4.26E-02	1.08E-02	7.16E-02	Block C5	n	y
552697.22_4172251	552697.22	4172251.6	1.5	2.43E-03	1.57E-02	4.25E-02	1.19E-02	7.26E-02	Block C5	n	y
552717.22_4172251	552717.22	4172251.6	1.5	2.45E-03	1.59E-02	4.28E-02	1.30E-02	7.41E-02	Non Res	n	n
552737.22_4172251	552737.22	4172251.6	1.5	2.49E-03	1.61E-02	4.35E-02	1.37E-02	7.58E-02	Non Res	n	n
552757.22_4172251	552757.22	4172251.6	1.5	2.51E-03	1.62E-02	4.38E-02	1.42E-02	7.68E-02	Non Res	n	n
552777.22_4172251	552777.22	4172251.6	1.5	2.63E-03	1.70E-02	4.59E-02	1.44E-02	7.99E-02	Non Res	n	n
552797.22_4172251	552797.22	4172251.6	1.5	2.75E-03	1.78E-02	4.80E-02	1.45E-02	8.30E-02	Non Res	n	n
552817.22_4172251	552817.22	4172251.6	1.5	2.92E-03	1.89E-02	5.10E-02	1.42E-02	8.70E-02	Non Res	n	n
552837.22_4172251	552837.22	4172251.6	1.5	3.17E-03	2.05E-02	5.53E-02	1.39E-02	9.29E-02	Non Res	n	n
552857.22_4172251	552857.22	4172251.6	1.5	3.60E-03	2.33E-02	6.28E-02	1.35E-02	1.03E-01	Non Res	n	n
552877.22_4172251	552877.22	4172251.6	1.5	4.58E-03	2.96E-02	8.00E-02	1.29E-02	1.27E-01	Non Res	n	n
552897.22_4172251	552897.22	4172251.6	1.5	3.80E-03	2.46E-02	6.63E-02	1.25E-02	1.07E-01	Non Res	n	n
552917.22_4172251	552917.22	4172251.6	1.5	4.21E-03	2.73E-02	7.36E-02	1.21E-02	1.17E-01	Non Res	n	n
552937.22_4172251	552937.22	4172251.6	1.5	5.36E-03	3.46E-02	9.35E-02	1.17E-02	1.45E-01	Non Res	n	n
552957.22_4172251	552957.22	4172251.6	1.5	6.19E-03	4.00E-02	1.08E-01	1.13E-02	1.66E-01	Non Res	n	n
552977.22_4172251	552977.22	4172251.6	1.5	4.94E-03	3.20E-02	8.62E-02	1.09E-02	1.34E-01	Non Res	n	n
552997.22_4172251	552997.22	4172251.6	1.5	4.24E-03	2.74E-02	7.40E-02	1.06E-02	1.16E-01	Non Res	n	n
553017.22_4172251	553017.22	4172251.6	1.5	3.84E-03	2.48E-02	6.70E-02	1.04E-02	1.06E-01	Non Res	n	n
553037.22_4172251	553037.22	4172251.6	1.5	3.46E-03	2.24E-02	6.03E-02	1.01E-02	9.62E-02	Non Res	n	n
553057.22_4172251	553057.22	4172251.6	1.5	3.18E-03	2.05E-02	5.55E-02	9.80E-03	8.90E-02	Non Res	n	n
553077.22_4172251	553077.22	4172251.6	1.5	2.95E-03	1.91E-02	5.15E-02	9.47E-03	8.30E-02	Non Res	n	n
553097.22_4172251	553097.22	4172251.6	1.5	2.76E-03	1.79E-02	4.82E-02	9.17E-03	7.80E-02	Non Res	n	n
553117.22_4172251	553117.22	4172251.6	1.5	2.61E-03	1.68E-02	4.55E-02	8.83E-03	7.38E-02	Non Res	n	n
553137.22_4172251	553137.22	4172251.6	1.5	2.44E-03	1.58E-02	4.25E-02	8.52E-03	6.92E-02	Non Res	n	n
553157.22_4172251	553157.22	4172251.6	1.5	2.30E-03	1.49E-02	4.02E-02	8.21E-03	6.56E-02	Non Res	n	n
553177.22_4172251	553177.22	4172251.6	1.5	2.21E-03	1.43E-02	3.86E-02	7.91E-03	6.31E-02	Non Res	n	n
553197.22_4172251	553197.22	4172251.6	1.5	2.11E-03	1.37E-02	3.68E-02	7.65E-03	6.03E-02	Non Res	n	n
553217.22_4172251	553217.22	4172251.6	1.5	2.01E-03	1.30E-02	3.52E-02	7.37E-03	5.76E-02	Non Res	n	n
553237.22_4172251	553237.22	4172251.6	1.5	1.93E-03	1.25E-02	3.37E-02	7.14E-03	5.53E-02	Non Res	n	n
553257.22_4172251	553257.22	4172251.6	1.5	1.86E-03	1.20E-02	3.25E-02	6.96E-03	5.33E-02	Non Res	n	n
553277.22_4172251	553277.22	4172251.6	1.5	1.79E-03	1.16E-02	3.13E-02	6.78E-03	5.14E-02	Non Res	n	n
553297.22_4172251	553297.22	4172251.6	1.5	1.73E-03	1.12E-02	3.01E-02	6.60E-03	4.96E-02	Non Res	n	n
553317.22_4172251	553317.22	4172251.6	1.5	1.67E-03	1.08E-02	2.91E-02	6.43E-03	4.79E-02	Non Res	n	n
553337.22_4172251	553337.22	4172251.6	1.5	1.61E-03	1.04E-02	2.80E-02	6.28E-03	4.63E-02	Non Res	n	n
553357.22_4172251	553357.22	4172251.6	1.5	1.55E-03	1.00E-02	2.70E-02	6.15E-03	4.48E-02	Non Res	n	n
553377.22_4172251	553377.22	4172251.6	1.5	1.49E-03	9.65E-03	2.60E-02	6.02E-03	4.32E-02	Non Res	n	n
553397.22_4172251	553397.22	4172251.6	1.5	1.44E-03	9.33E-03	2.52E-02	5.89E-03	4.19E-02	Non Res	n	n
553417.22_4172251	553417.22	4172251.6	1.5	1.40E-03	9.05E-03	2.44E-02	5.80E-03	4.07E-02	Non Res	n	n
553437.22_4172251	553437.22	4172251.6	1.5	1.36E-03	8.79E-03	2.37E-02	5.69E-03	3.96E-02	Non Res	n	n
553457.22_4172251	553457.22	4172251.6	1.5	1.33E-03	8.59E-03	2.32E-02	5.61E-03	3.87E-02	Non Res	n	n
553477.22_4172251	553477.22	4172251.6	1.5	1.31E-03	8.44E-03	2.28E-02	5.52E-03	3.80E-02	Non Res	n	n
553497.22_4172251	553497.22	4172251.6	1.5	1.28E-03	8.25E-03	2.23E-02	5.47E-03	3.73E-02	Non Res	n	n
553517.22_4172251	553517.22	4172251.6	1.5	1.24E-03	8.05E-03	2.17E-02	5.40E-03	3.64E-02	Non Res	n	n
553537.22_4172251	553537.22	4172251.6	1.5	1.21E-03	7.86E-03	2.12E-02	5.33E-03	3.56E-02	Non Res	n	n
553557.22_4172251	553557.22	4172251.6	1.5	1.18E-03	7.66E-03	2.07E-02	5.25E-03	3.48E-02	Non Res	n	n
553577.22_4172251	553577.22	4172251.6	1.5	1.16E-03	7.48E-03	2.02E-02	5.17E-03	3.40E-02	Non Res	n	n
553597.22_4172251	553597.22	4172251.6	1.5	1.13E-03	7.32E-03	1.98E-02	5.10E-03	3.33E-02	Non Res	n	n
553617.22_4172251	553617.22	4172251.6	1.5	1.10E-03	7.14E-03	1.93E-02	5.05E-03	3.26E-02	Non Res	n	n
553637.22_4172251	553637.22	4172251.6	1.5	1.07E-03	6.91E-03	1.86E-02	4.98E-03	3.16E-02	Non Res	n	n
553657.22_4172251	553657.22	4172251.6	1.5	1.04E-03	6.74E-03	1.82E-02	4.90E-03	3.09E-02	Non Res	n	n
553677.22_4172251	553677.22	4172251.6	1.5	1.02E-03	6.59E-03	1.78E-02	4.88E-03	3.03E-02	Non Res	n	n
553697.22_4172251	553697.22	4172251.6	1.5	9.98E-04	6.45E-03	1.74E-02	4.82E-03	2.97E-02	Non Res	n	n
553717.22_4172251	553717.22	4172251.6	1.5	9.78E-04	6.33E-03	1.71E-02	4.78E-03	2.92E-02	Non Res	n	n
553737.22_4172251	553737.22	4172251.6	1.5	9.60E-04	6.21E-03	1.68E-02	4.72E-03	2.86E-02	Non Res	n	n
553757.22_4172251	553757.22	4172251.6	1.5	9.42E-04	6.09E-03	1.64E-02	4.69E-03	2.82E-02	Non Res	n	n
553777.22_4172251	553777.22	4172251.6	1.5	9.25E-04	5.98E-03	1.61E-02	4.66E-03	2.77E-02	Non Res	n	n
553797.22_4172251	553797.22	4172251.6	1.5	9.05E-04	5.86E-03	1.58E-02	4.61E-03	2.72E-02	Non Res	n	n
553817.22_4172251	553817.22	4172251.6	1.5	8.93E-04	5.77E-03	1.56E-02	4.56E-03	2.68E-02	Non Res	n	n
553837.22_4172251	553837.22	4172251.6	1.5	8.77E-04	5.67E-03	1.53E-02	4.53E-03	2.64E-02	Non Res	n	n
553857.22_4172251	553857.22	4172251.6	1.5	8.63E-04	5.58E-03	1.51E-02	4.50E-03	2.60E-02	Non Res	n	n
553877.22_4172251	553877.22	4172251.6	1.5	8.48E-04	5.49E-03	1.48E-02	4.48E-03	2.56E-02	Non Res	n	n
553897.22_4172251	553897.22	4172251.6	1.5	8.35E-04	5.40E-03	1.46E-02	4.42E-03	2.52E-02	Non Res	n	n
553917.22_4172251	553917.22	4172251.6	1.5	8.22E-04	5.31E-03	1.43E-02	4.38E-03	2.49E-02	Non Res	n	n
551957.22_4172271	551957.22	4172271.6	1.5	2.00E-04	1.29E-03	3.49E-03	1.71E-03	6.69E-03	Non Res	n	n
551977.22_4172271	551977.22	4172271.6	1.5	2.17E-04	1.40E-03	3.79E-03	1.79E-03	7.19E-03	Non Res	n	n
551997.22_4172271	551997.22	4172271.6	1.5	2.42E-04	1.57E-03	4.23E-03	1.90E-03	7.94E-03	Non Res	n	n
552017.22_4172271	552017.22	4172271.6	1.5	2.78E-04	1.80E-03	4.85E-03	2.02E-03	8.93E-03	Non Res	n	n
552037.22_4172271	552037.22	4172271.6	1.5	3.30E-04	2.13E-03	5.76E-03	2.07E-03	1.03E-02	Non Res	n	n
552057.22_4172271	552057.22	4172271.6	1.5	4.10E-04	2.65E-03	7.16E-03	2.15E-03	1.24E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552077.22_4172271	552077.22	4172271.6	1.5	6.03E-04	3.90E-03	1.05E-02	2.23E-03	1.73E-02	Non Res	n	n
552097.22_4172271	552097.22	4172271.6	1.5	9.11E-04	5.89E-03	1.59E-02	2.35E-03	2.51E-02	Non Res	n	n
552117.22_4172271	552117.22	4172271.6	1.5	1.02E-03	6.58E-03	1.78E-02	2.45E-03	2.78E-02	Non Res	n	n
552137.22_4172271	552137.22	4172271.6	1.5	1.13E-03	7.34E-03	1.98E-02	2.60E-03	3.09E-02	Non Res	n	n
552157.22_4172271	552157.22	4172271.6	1.5	1.41E-03	9.09E-03	2.45E-02	2.61E-03	3.76E-02	Non Res	n	n
552177.22_4172271	552177.22	4172271.6	1.5	1.97E-03	1.28E-02	3.45E-02	2.74E-03	5.19E-02	Non Res	n	n
552197.22_4172271	552197.22	4172271.6	1.5	1.90E-03	1.23E-02	3.31E-02	2.86E-03	5.02E-02	Non Res	n	n
552217.22_4172271	552217.22	4172271.6	1.5	1.71E-03	1.11E-02	2.99E-02	3.05E-03	4.58E-02	Non Res	n	n
552237.22_4172271	552237.22	4172271.6	1.5	1.62E-03	1.05E-02	2.83E-02	3.22E-03	4.36E-02	Non Res	n	n
552257.22_4172271	552257.22	4172271.6	1.5	1.64E-03	1.06E-02	2.87E-02	3.47E-03	4.44E-02	Non Res	n	n
552277.22_4172271	552277.22	4172271.6	1.5	1.90E-03	1.23E-02	3.32E-02	3.89E-03	5.13E-02	Non Res	n	n
552297.22_4172271	552297.22	4172271.6	1.5	2.95E-03	1.91E-02	5.14E-02	4.78E-03	7.82E-02	Non Res	n	n
552317.22_4172271	552317.22	4172271.6	1.5	3.98E-03	2.58E-02	6.95E-02	5.76E-03	1.05E-01	Non Res	n	n
552337.22_4172271	552337.22	4172271.6	1.5	5.02E-03	3.25E-02	8.77E-02	6.23E-03	1.31E-01	Non Res	n	n
552357.22_4172271	552357.22	4172271.6	1.5	5.93E-03	3.83E-02	1.03E-01	7.16E-03	1.55E-01	Non Res	n	n
552377.22_4172271	552377.22	4172271.6	1.5	6.48E-03	4.19E-02	1.13E-01	7.94E-03	1.69E-01	Block C4	n	y
552397.22_4172271	552397.22	4172271.6	1.5	5.31E-03	3.43E-02	9.27E-02	8.59E-03	1.41E-01	Block C4	n	y
552417.22_4172271	552417.22	4172271.6	1.5	4.58E-03	2.96E-02	7.99E-02	9.18E-03	1.23E-01	Block C4	n	y
552437.22_4172271	552437.22	4172271.6	1.5	4.11E-03	2.66E-02	7.17E-02	9.66E-03	1.12E-01	Block C4	n	y
552457.22_4172271	552457.22	4172271.6	1.5	3.68E-03	2.38E-02	6.42E-02	1.01E-02	1.02E-01	Block C4	n	y
552477.22_4172271	552477.22	4172271.6	1.5	3.41E-03	2.20E-02	5.95E-02	1.05E-02	9.55E-02	Block C4	n	y
552497.22_4172271	552497.22	4172271.6	1.5	3.19E-03	2.06E-02	5.57E-02	1.10E-02	9.05E-02	Block C4	n	y
552517.22_4172271	552517.22	4172271.6	1.5	3.02E-03	1.96E-02	5.28E-02	1.14E-02	8.68E-02	Non Res	n	n
552537.22_4172271	552537.22	4172271.6	1.5	2.88E-03	1.86E-02	5.02E-02	1.11E-02	8.28E-02	Non Res	n	n
552557.22_4172271	552557.22	4172271.6	1.5	2.76E-03	1.78E-02	4.82E-02	1.06E-02	7.93E-02	Block C5	n	y
552577.22_4172271	552577.22	4172271.6	1.5	2.66E-03	1.72E-02	4.65E-02	9.88E-03	7.62E-02	Block C5	n	y
552597.22_4172271	552597.22	4172271.6	1.5	2.59E-03	1.67E-02	4.52E-02	9.74E-03	7.42E-02	Block C5	n	y
552617.22_4172271	552617.22	4172271.6	1.5	2.52E-03	1.63E-02	4.40E-02	9.90E-03	7.28E-02	Block C5	n	y
552637.22_4172271	552637.22	4172271.6	1.5	2.47E-03	1.60E-02	4.31E-02	1.04E-02	7.20E-02	Block C5	n	y
552657.22_4172271	552657.22	4172271.6	1.5	2.45E-03	1.58E-02	4.27E-02	1.16E-02	7.26E-02	Block C5	n	y
552677.22_4172271	552677.22	4172271.6	1.5	2.43E-03	1.57E-02	4.24E-02	1.35E-02	7.40E-02	Block C5	n	y
552697.22_4172271	552697.22	4172271.6	1.5	2.43E-03	1.57E-02	4.24E-02	1.52E-02	7.57E-02	Block C5	n	y
552717.22_4172271	552717.22	4172271.6	1.5	2.45E-03	1.59E-02	4.28E-02	1.65E-02	7.76E-02	Non Res	n	n
552737.22_4172271	552737.22	4172271.6	1.5	2.50E-03	1.61E-02	4.36E-02	1.70E-02	7.92E-02	Non Res	n	n
552757.22_4172271	552757.22	4172271.6	1.5	2.53E-03	1.64E-02	4.41E-02	1.69E-02	7.99E-02	Non Res	n	n
552777.22_4172271	552777.22	4172271.6	1.5	2.65E-03	1.71E-02	4.62E-02	1.66E-02	8.26E-02	Non Res	n	n
552797.22_4172271	552797.22	4172271.6	1.5	2.79E-03	1.80E-02	4.86E-02	1.63E-02	8.57E-02	Non Res	n	n
552817.22_4172271	552817.22	4172271.6	1.5	2.97E-03	1.92E-02	5.19E-02	1.55E-02	8.96E-02	Non Res	n	n
552837.22_4172271	552837.22	4172271.6	1.5	3.26E-03	2.11E-02	5.70E-02	1.49E-02	9.62E-02	Non Res	n	n
552857.22_4172271	552857.22	4172271.6	1.5	3.78E-03	2.44E-02	6.59E-02	1.41E-02	1.08E-01	Non Res	n	n
552877.22_4172271	552877.22	4172271.6	1.5	4.13E-03	2.67E-02	7.21E-02	1.34E-02	1.16E-01	Non Res	n	n
552897.22_4172271	552897.22	4172271.6	1.5	4.17E-03	2.70E-02	7.28E-02	1.29E-02	1.17E-01	Non Res	n	n
552917.22_4172271	552917.22	4172271.6	1.5	4.32E-03	2.79E-02	7.53E-02	1.24E-02	1.20E-01	Non Res	n	n
552937.22_4172271	552937.22	4172271.6	1.5	5.21E-03	3.37E-02	9.10E-02	1.19E-02	1.42E-01	Non Res	n	n
552957.22_4172271	552957.22	4172271.6	1.5	5.51E-03	3.57E-02	9.62E-02	1.14E-02	1.49E-01	Non Res	n	n
552977.22_4172271	552977.22	4172271.6	1.5	4.69E-03	3.03E-02	8.19E-02	1.12E-02	1.28E-01	Non Res	n	n
552997.22_4172271	552997.22	4172271.6	1.5	4.12E-03	2.66E-02	7.19E-02	1.09E-02	1.14E-01	Non Res	n	n
553017.22_4172271	553017.22	4172271.6	1.5	3.70E-03	2.39E-02	6.45E-02	1.06E-02	1.03E-01	Non Res	n	n
553037.22_4172271	553037.22	4172271.6	1.5	3.33E-03	2.15E-02	5.81E-02	1.03E-02	9.33E-02	Non Res	n	n
553057.22_4172271	553057.22	4172271.6	1.5	3.08E-03	1.99E-02	5.37E-02	9.97E-03	8.66E-02	Non Res	n	n
553077.22_4172271	553077.22	4172271.6	1.5	2.86E-03	1.85E-02	5.00E-02	9.60E-03	8.10E-02	Non Res	n	n
553097.22_4172271	553097.22	4172271.6	1.5	2.69E-03	1.74E-02	4.69E-02	9.26E-03	7.62E-02	Non Res	n	n
553117.22_4172271	553117.22	4172271.6	1.5	2.54E-03	1.64E-02	4.43E-02	8.90E-03	7.22E-02	Non Res	n	n
553137.22_4172271	553137.22	4172271.6	1.5	2.42E-03	1.56E-02	4.22E-02	8.57E-03	6.88E-02	Non Res	n	n
553157.22_4172271	553157.22	4172271.6	1.5	2.30E-03	1.49E-02	4.01E-02	8.28E-03	6.55E-02	Non Res	n	n
553177.22_4172271	553177.22	4172271.6	1.5	2.17E-03	1.41E-02	3.79E-02	7.99E-03	6.21E-02	Non Res	n	n
553197.22_4172271	553197.22	4172271.6	1.5	2.09E-03	1.35E-02	3.64E-02	7.71E-03	5.97E-02	Non Res	n	n
553217.22_4172271	553217.22	4172271.6	1.5	2.00E-03	1.29E-02	3.49E-02	7.47E-03	5.72E-02	Non Res	n	n
553237.22_4172271	553237.22	4172271.6	1.5	1.91E-03	1.24E-02	3.34E-02	7.26E-03	5.50E-02	Non Res	n	n
553257.22_4172271	553257.22	4172271.6	1.5	1.84E-03	1.19E-02	3.21E-02	7.06E-03	5.29E-02	Non Res	n	n
553277.22_4172271	553277.22	4172271.6	1.5	1.77E-03	1.15E-02	3.09E-02	6.89E-03	5.11E-02	Non Res	n	n
553297.22_4172271	553297.22	4172271.6	1.5	1.71E-03	1.11E-02	2.99E-02	6.74E-03	4.94E-02	Non Res	n	n
553317.22_4172271	553317.22	4172271.6	1.5	1.66E-03	1.07E-02	2.89E-02	6.58E-03	4.78E-02	Non Res	n	n
553337.22_4172271	553337.22	4172271.6	1.5	1.60E-03	1.03E-02	2.79E-02	6.44E-03	4.63E-02	Non Res	n	n
553357.22_4172271	553357.22	4172271.6	1.5	1.55E-03	1.00E-02	2.70E-02	6.30E-03	4.48E-02	Non Res	n	n
553377.22_4172271	553377.22	4172271.6	1.5	1.50E-03	9.69E-03	2.61E-02	6.19E-03	4.35E-02	Non Res	n	n
553397.22_4172271	553397.22	4172271.6	1.5	1.45E-03	9.39E-03	2.53E-02	6.07E-03	4.23E-02	Non Res	n	n
553417.22_4172271	553417.22	4172271.6	1.5	1.41E-03	9.11E-03	2.46E-02	5.96E-03	4.11E-02	Non Res	n	n
553437.22_4172271	553437.22	4172271.6	1.5	1.37E-03	8.84E-03	2.39E-02	5.86E-03	3.99E-02	Non Res	n	n
553457.22_4172271	553457.22	4172271.6	1.5	1.33E-03	8.61E-03	2.32E-02	5.77E-03	3.89E-02	Non Res	n	n
553477.22_4172271	553477.22	4172271.6	1.5	1.30E-03	8.43E-03	2.28E-02	5.69E-03	3.82E-02	Non Res	n	n
553497.22_4172271	553497.22	4172271.6	1.5	1.27E-03	8.23E-03	2.22E-02	5.60E-03	3.73E-02	Non Res	n	n
553517.22_4172271	553517.22	4172271.6	1.5	1.24E-03	8.03E-03	2.17E-02	5.55E-03	3.65E-02	Non Res	n	n
553537.22_4172271	553537.22	4172271.6	1.5	1.21E-03	7.84E-03	2.11E-02	5.44E-03	3.56E-02	Non Res	n	n
553557.22_4172271	553557.22	4172271.6	1.5	1.18E-03	7.65E-03	2.06E-02	5.37E-03	3.49E-02	Non Res	n	n
553577.22_4172271	553577.22	4172271.6	1.5	1.16E-03	7.48E-03	2.02E-02	5.30E-03	3.41E-02	Non Res	n	n
553597.22_4172271	553597.22	4172271.6	1.5	1.13E-03	7.31E-03	1.97E-02	5.22E-03	3.34E-02	Non Res	n	n
553617.22_4172271	553617.22	4172271.6	1.5	1.10E-03	7.10E-03	1.92E-02	5.16E-03	3.25E-02	Non Res	n	n
553637.22_4172271	553637.22	4172271.6	1.5	1.07E-03	6.89E-03	1.86E-02	5.08E-03	3.16E-02	Non Res	n	n
553657.22_4172271	553657.22	4172271.6	1.5	1.04E-03	6.74E-03	1.82E-02	5.03E-03	3.10E-02	Non Res	n	n
553677.22_4172271	553677.22	4172271.6	1.5	1.02E-03	6.60E-03	1.78E-02	4.97E-03	3.04E-02	Non Res	n	n
553697.22_4172271	553697.22	4172271.6	1.5	1.00E-03	6.47E-03	1.74E-02	4.90E-03	2.98E-02	Non Res	n	n
553717.22_4172271	553717.22	4172271.6	1.5	9.80E-04	6.34E-03	1.71E-02	4.87E-03	2.93E-02	Non Res	n	n
553737.22_4172271	553737.22	4172271.6	1.5	9.62E-04	6.22E-03	1.68E-02	4.83E-03	2.88E-02	Non Res	n	n
553757.22_4172271	553757.22	4172271.6	1.5	9.44E-04	6.11E-03	1.65E-02	4.77E-03	2.83E-02	Non Res	n	n
553777.22_4172271	553777.22	4172271.6	1.5	9.28E-04	6.00E-03	1.62E-02	4.72E-03	2.78E-02	Non Res	n	n
553797.22_4172271	553797.22	4172271.6	1.5	9.08E-04	5.87E-03	1.59E-02	4.69E-03	2.73E-02	Non Res	n	n
553817.22_4172271	553817.22	4172271.6	1.5	8.95E-04	5.79E-03	1.56E-02	4.67E-03	2.70E-02	Non Res	n	n
553837.22_4172271	553837.22	4172271.6	1.5	8.80E-04	5.69E-03	1.54E-02	4.61E-03	2.65E-02	Non Res	n	n
553857.22_4172271	553857.22	4172271.6	1.5	8.66E-04	5.60E-03	1.51E-02	4.57E-03	2.61E-02	Non Res	n	n
553877.22_4172271	553877.22	4172271.6	1.5	8.52E-04	5.51E-03	1.49E-02	4.53E-03	2.58E-02	Non Res	n	n
553897.22_4172271	553897.22	4172271.6	1.5	8.38E-04	5.42E-03	1.46E-02	4.47E-03	2.54E-02	Non Res	n	n
553917.22_4172271	553917.22	4172271.6	1.5	8.25E-04	5.34E-03	1.44E-02	4.43E-03	2.50E-02	Non Res	n	n
551957.22_4172291	551957.22	4172291.6	1.5	2.01E-04	1.30E-03	3.51E-03	1.72E-03	6.74E-03	Non Res	n	n
551977.22_4172291	551977.22	4172291.6	1.5	2.23E-04	1.44E-03	3.89E-03	1.82E-03	7.38E-03	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
551997.22_417225	551997.22	4172291.6	1.5	2.54E-04	1.64E-03	4.43E-03	1.94E-03	8.27E-03	Non Res	n	n
552017.22_417225	552017.22	4172291.6	1.5	2.96E-04	1.92E-03	5.17E-03	2.05E-03	9.44E-03	Non Res	n	n
552037.22_417225	552037.22	4172291.6	1.5	3.63E-04	2.35E-03	6.34E-03	2.12E-03	1.12E-02	Non Res	n	n
552057.22_417225	552057.22	4172291.6	1.5	5.08E-04	3.29E-03	8.87E-03	2.16E-03	1.48E-02	Non Res	n	n
552077.22_417225	552077.22	4172291.6	1.5	8.42E-04	5.45E-03	1.47E-02	2.30E-03	2.33E-02	Non Res	n	n
552097.22_417225	552097.22	4172291.6	1.5	9.26E-04	5.99E-03	1.62E-02	2.44E-03	2.55E-02	Non Res	n	n
552117.22_417225	552117.22	4172291.6	1.5	1.22E-03	7.88E-03	2.13E-02	2.50E-03	3.29E-02	Non Res	n	n
552137.22_417225	552137.22	4172291.6	1.5	1.78E-03	1.15E-02	3.11E-02	2.55E-03	4.70E-02	Non Res	n	n
552157.22_417225	552157.22	4172291.6	1.5	2.39E-03	1.55E-02	4.18E-02	2.67E-03	6.23E-02	Non Res	n	n
552177.22_417225	552177.22	4172291.6	1.5	2.14E-03	1.38E-02	3.73E-02	2.82E-03	5.61E-02	Non Res	n	n
552197.22_417225	552197.22	4172291.6	1.5	1.82E-03	1.18E-02	3.18E-02	2.97E-03	4.84E-02	Non Res	n	n
552217.22_417225	552217.22	4172291.6	1.5	1.67E-03	1.08E-02	2.91E-02	3.14E-03	4.48E-02	Non Res	n	n
552237.22_417225	552237.22	4172291.6	1.5	1.63E-03	1.06E-02	2.85E-02	3.35E-03	4.40E-02	Non Res	n	n
552257.22_417225	552257.22	4172291.6	1.5	1.77E-03	1.14E-02	3.09E-02	3.64E-03	4.77E-02	Non Res	n	n
552277.22_417225	552277.22	4172291.6	1.5	2.18E-03	1.41E-02	3.81E-02	4.20E-03	5.86E-02	Non Res	n	n
552297.22_417225	552297.22	4172291.6	1.5	3.27E-03	2.12E-02	5.71E-02	5.20E-03	8.67E-02	Non Res	n	n
552317.22_417225	552317.22	4172291.6	1.5	4.09E-03	2.65E-02	7.15E-02	5.93E-03	1.08E-01	Non Res	n	n
552337.22_417225	552337.22	4172291.6	1.5	4.43E-03	2.87E-02	7.73E-02	6.51E-03	1.17E-01	Non Res	n	n
552357.22_417225	552357.22	4172291.6	1.5	7.61E-03	4.92E-02	1.33E-01	7.56E-03	1.97E-01	Block C4	n	y
552377.22_417225	552377.22	4172291.6	1.5	5.95E-03	3.85E-02	1.04E-01	8.32E-03	1.57E-01	Block C4	n	y
552397.22_417225	552397.22	4172291.6	1.5	5.00E-03	3.23E-02	8.72E-02	9.05E-03	1.34E-01	Block C4	n	y
552417.22_417225	552417.22	4172291.6	1.5	4.38E-03	2.83E-02	7.64E-02	9.72E-03	1.19E-01	Block C4	n	y
552437.22_417225	552437.22	4172291.6	1.5	3.89E-03	2.52E-02	6.79E-02	1.03E-02	1.07E-01	Block C4	n	y
552457.22_417225	552457.22	4172291.6	1.5	3.57E-03	2.31E-02	6.23E-02	1.08E-02	9.98E-02	Block C4	n	y
552477.22_417225	552477.22	4172291.6	1.5	3.32E-03	2.15E-02	5.80E-02	1.12E-02	9.41E-02	Block C4	n	y
552497.22_417225	552497.22	4172291.6	1.5	3.13E-03	2.03E-02	5.47E-02	1.18E-02	8.98E-02	Non Res	n	n
552517.22_417225	552517.22	4172291.6	1.5	2.97E-03	1.92E-02	5.18E-02	1.24E-02	8.63E-02	Non Res	n	n
552537.22_417225	552537.22	4172291.6	1.5	2.84E-03	1.83E-02	4.95E-02	1.23E-02	8.30E-02	Non Res	n	n
552557.22_417225	552557.22	4172291.6	1.5	2.72E-03	1.76E-02	4.75E-02	1.17E-02	7.95E-02	Block C5	n	y
552577.22_417225	552577.22	4172291.6	1.5	2.64E-03	1.71E-02	4.61E-02	1.11E-02	7.69E-02	Block C5	n	y
552597.22_417225	552597.22	4172291.6	1.5	2.56E-03	1.66E-02	4.47E-02	1.12E-02	7.50E-02	Block C5	n	y
552617.22_417225	552617.22	4172291.6	1.5	2.50E-03	1.61E-02	4.36E-02	1.18E-02	7.40E-02	Block C5	n	y
552637.22_417225	552637.22	4172291.6	1.5	2.45E-03	1.59E-02	4.28E-02	1.34E-02	7.45E-02	Block C5	n	y
552657.22_417225	552657.22	4172291.6	1.5	2.42E-03	1.57E-02	4.23E-02	1.59E-02	7.63E-02	Block C5	n	y
552677.22_417225	552677.22	4172291.6	1.5	2.42E-03	1.56E-02	4.22E-02	1.83E-02	7.85E-02	Block C5	n	y
552697.22_417225	552697.22	4172291.6	1.5	2.42E-03	1.56E-02	4.22E-02	1.98E-02	8.00E-02	Block C5	n	y
552717.22_417225	552717.22	4172291.6	1.5	2.45E-03	1.58E-02	4.28E-02	2.02E-02	8.13E-02	Non Res	n	n
552737.22_417225	552737.22	4172291.6	1.5	2.50E-03	1.62E-02	4.36E-02	1.99E-02	8.22E-02	Non Res	n	n
552757.22_417225	552757.22	4172291.6	1.5	2.55E-03	1.65E-02	4.44E-02	1.89E-02	8.23E-02	Non Res	n	n
552777.22_417225	552777.22	4172291.6	1.5	2.68E-03	1.73E-02	4.67E-02	1.83E-02	8.49E-02	Non Res	n	n
552797.22_417225	552797.22	4172291.6	1.5	2.82E-03	1.83E-02	4.93E-02	1.70E-02	8.74E-02	Non Res	n	n
552817.22_417225	552817.22	4172291.6	1.5	3.04E-03	1.96E-02	5.30E-02	1.61E-02	9.18E-02	Non Res	n	n
552837.22_417225	552837.22	4172291.6	1.5	3.36E-03	2.18E-02	5.87E-02	1.54E-02	9.92E-02	Non Res	n	n
552857.22_417225	552857.22	4172291.6	1.5	4.00E-03	2.59E-02	6.99E-02	1.46E-02	1.14E-01	Non Res	n	n
552877.22_417225	552877.22	4172291.6	1.5	4.38E-03	2.83E-02	7.64E-02	1.39E-02	1.23E-01	Non Res	n	n
552897.22_417225	552897.22	4172291.6	1.5	3.96E-03	2.56E-02	6.91E-02	1.34E-02	1.12E-01	Non Res	n	n
552917.22_417225	552917.22	4172291.6	1.5	3.90E-03	2.53E-02	6.82E-02	1.30E-02	1.10E-01	Non Res	n	n
552937.22_417225	552937.22	4172291.6	1.5	6.76E-03	4.37E-02	1.18E-01	1.25E-02	1.81E-01	Non Res	n	n
552957.22_417225	552957.22	4172291.6	1.5	5.07E-03	3.28E-02	8.85E-02	1.20E-02	1.38E-01	Non Res	n	n
552977.22_417225	552977.22	4172291.6	1.5	4.36E-03	2.82E-02	7.60E-02	1.16E-02	1.20E-01	Non Res	n	n
552997.22_417225	552997.22	4172291.6	1.5	3.83E-03	2.47E-02	6.68E-02	1.13E-02	1.07E-01	Non Res	n	n
553017.22_417225	553017.22	4172291.6	1.5	3.48E-03	2.25E-02	6.07E-02	1.10E-02	9.77E-02	Non Res	n	n
553037.22_417225	553037.22	4172291.6	1.5	3.22E-03	2.08E-02	5.62E-02	1.06E-02	9.08E-02	Non Res	n	n
553057.22_417225	553057.22	4172291.6	1.5	2.99E-03	1.93E-02	5.22E-02	1.02E-02	8.47E-02	Non Res	n	n
553077.22_417225	553077.22	4172291.6	1.5	2.78E-03	1.80E-02	4.86E-02	9.79E-03	7.91E-02	Non Res	n	n
553097.22_417225	553097.22	4172291.6	1.5	2.62E-03	1.69E-02	4.57E-02	9.40E-03	7.46E-02	Non Res	n	n
553117.22_417225	553117.22	4172291.6	1.5	2.48E-03	1.61E-02	4.33E-02	9.02E-03	7.09E-02	Non Res	n	n
553137.22_417225	553137.22	4172291.6	1.5	2.37E-03	1.53E-02	4.13E-02	8.68E-03	6.77E-02	Non Res	n	n
553157.22_417225	553157.22	4172291.6	1.5	2.27E-03	1.47E-02	3.96E-02	8.38E-03	6.49E-02	Non Res	n	n
553177.22_417225	553177.22	4172291.6	1.5	2.16E-03	1.40E-02	3.77E-02	8.10E-03	6.19E-02	Non Res	n	n
553197.22_417225	553197.22	4172291.6	1.5	2.06E-03	1.33E-02	3.60E-02	7.84E-03	5.93E-02	Non Res	n	n
553217.22_417225	553217.22	4172291.6	1.5	1.97E-03	1.27E-02	3.43E-02	7.61E-03	5.66E-02	Non Res	n	n
553237.22_417225	553237.22	4172291.6	1.5	1.87E-03	1.21E-02	3.27E-02	7.42E-03	5.41E-02	Non Res	n	n
553257.22_417225	553257.22	4172291.6	1.5	1.81E-03	1.17E-02	3.16E-02	7.24E-03	5.23E-02	Non Res	n	n
553277.22_417225	553277.22	4172291.6	1.5	1.75E-03	1.13E-02	3.06E-02	7.07E-03	5.08E-02	Non Res	n	n
553297.22_417225	553297.22	4172291.6	1.5	1.70E-03	1.10E-02	2.96E-02	6.92E-03	4.92E-02	Non Res	n	n
553317.22_417225	553317.22	4172291.6	1.5	1.65E-03	1.06E-02	2.87E-02	6.77E-03	4.78E-02	Non Res	n	n
553337.22_417225	553337.22	4172291.6	1.5	1.59E-03	1.03E-02	2.78E-02	6.64E-03	4.63E-02	Non Res	n	n
553357.22_417225	553357.22	4172291.6	1.5	1.54E-03	9.98E-03	2.69E-02	6.49E-03	4.49E-02	Non Res	n	n
553377.22_417225	553377.22	4172291.6	1.5	1.49E-03	9.67E-03	2.61E-02	6.37E-03	4.36E-02	Non Res	n	n
553397.22_417225	553397.22	4172291.6	1.5	1.45E-03	9.38E-03	2.53E-02	6.25E-03	4.24E-02	Non Res	n	n
553417.22_417225	553417.22	4172291.6	1.5	1.41E-03	9.11E-03	2.46E-02	6.14E-03	4.12E-02	Non Res	n	n
553437.22_417225	553437.22	4172291.6	1.5	1.37E-03	8.86E-03	2.39E-02	6.04E-03	4.02E-02	Non Res	n	n
553457.22_417225	553457.22	4172291.6	1.5	1.33E-03	8.63E-03	2.33E-02	5.93E-03	3.92E-02	Non Res	n	n
553477.22_417225	553477.22	4172291.6	1.5	1.30E-03	8.43E-03	2.27E-02	5.84E-03	3.83E-02	Non Res	n	n
553497.22_417225	553497.22	4172291.6	1.5	1.27E-03	8.22E-03	2.22E-02	5.75E-03	3.74E-02	Non Res	n	n
553517.22_417225	553517.22	4172291.6	1.5	1.24E-03	8.02E-03	2.16E-02	5.65E-03	3.65E-02	Non Res	n	n
553537.22_417225	553537.22	4172291.6	1.5	1.21E-03	7.81E-03	2.11E-02	5.57E-03	3.57E-02	Non Res	n	n
553557.22_417225	553557.22	4172291.6	1.5	1.18E-03	7.64E-03	2.06E-02	5.48E-03	3.49E-02	Non Res	n	n
553577.22_417225	553577.22	4172291.6	1.5	1.16E-03	7.48E-03	2.02E-02	5.39E-03	3.42E-02	Non Res	n	n
553597.22_417225	553597.22	4172291.6	1.5	1.13E-03	7.31E-03	1.97E-02	5.31E-03	3.35E-02	Non Res	n	n
553617.22_417225	553617.22	4172291.6	1.5	1.10E-03	7.09E-03	1.91E-02	5.26E-03	3.26E-02	Non Res	n	n
553637.22_417225	553637.22	4172291.6	1.5	1.07E-03	6.90E-03	1.86E-02	5.16E-03	3.17E-02	Non Res	n	n
553657.22_417225	553657.22	4172291.6	1.5	1.04E-03	6.75E-03	1.82E-02	5.12E-03	3.11E-02	Non Res	n	n
553677.22_417225	553677.22	4172291.6	1.5	1.02E-03	6.61E-03	1.78E-02	5.07E-03	3.05E-02	Non Res	n	n
553697.22_417225	553697.22	4172291.6	1.5	1.00E-03	6.48E-03	1.75E-02	4.99E-03	3.00E-02	Non Res	n	n
553717.22_417225	553717.22	4172291.6	1.5	9.83E-04	6.36E-03	1.72E-02	4.95E-03	2.94E-02	Non Res	n	n
553737.22_417225	553737.22	4172291.6	1.5	9.65E-04	6.24E-03	1.68E-02	4.91E-03	2.89E-02	Non Res	n	n
553757.22_417225	553757.22	4172291.6	1.5	9.47E-04	6.13E-03	1.65E-02	4.87E-03	2.85E-02	Non Res	n	n
553777.22_417225	553777.22	4172291.6	1.5	9.31E-04	6.02E-03	1.62E-02	4.82E-03	2.80E-02	Non Res	n	n
553797.22_417225	553797.22	4172291.6	1.5	9.14E-04	5.91E-03	1.60E-02	4.76E-03	2.75E-02	Non Res	n	n
553817.22_417225	553817.22	4172291.6	1.5	8.98E-04	5.81E-03	1.57E-02	4.73E-03	2.71E-02	Non Res	n	n
553837.22_417225	553837.22	4172291.6	1.5	8.83E-04	5.71E-03	1.54E-02	4.64E-03	2.67E-02	Non Res	n	n
553857.22_417225	553857.22	4172291.6	1.5	8.69E-04	5.62E-03	1.52E-02	4.62E-03	2.63E-02	Non Res	n	n
553877.22_417225	553877.22	4172291.6	1.5	8.55E-04	5.53E-03	1.49E-02	4.56E-03	2.59E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553897.22_417229	553897.22	4172291.6	1.5	8.42E-04	5.44E-03	1.47E-02	4.53E-03	2.55E-02	Non Res	n	n
551957.22_417231	551957.22	4172311.6	1.5	2.10E-04	1.36E-03	3.67E-03	1.75E-03	6.99E-03	Non Res	n	n
551977.22_417231	551977.22	4172311.6	1.5	2.37E-04	1.53E-03	4.13E-03	1.85E-03	7.75E-03	Non Res	n	n
551997.22_417231	551997.22	4172311.6	1.5	2.76E-04	1.78E-03	4.81E-03	1.98E-03	8.85E-03	Non Res	n	n
552017.22_417231	552017.22	4172311.6	1.5	3.34E-04	2.16E-03	5.83E-03	2.08E-03	1.04E-02	Non Res	n	n
552037.22_417231	552037.22	4172311.6	1.5	4.53E-04	2.93E-03	7.91E-03	2.16E-03	1.35E-02	Non Res	n	n
552057.22_417231	552057.22	4172311.6	1.5	7.30E-04	4.72E-03	1.27E-02	2.22E-03	2.04E-02	Non Res	n	n
552077.22_417231	552077.22	4172311.6	1.5	8.24E-04	5.33E-03	1.44E-02	2.36E-03	2.29E-02	Non Res	n	n
552097.22_417231	552097.22	4172311.6	1.5	8.42E-04	5.45E-03	1.47E-02	2.44E-03	2.34E-02	Non Res	n	n
552117.22_417231	552117.22	4172311.6	1.5	1.51E-03	9.76E-03	2.63E-02	2.56E-03	4.02E-02	Non Res	n	n
552137.22_417231	552137.22	4172311.6	1.5	2.34E-03	1.51E-02	4.08E-02	2.62E-03	6.09E-02	Non Res	n	n
552157.22_417231	552157.22	4172311.6	1.5	2.33E-03	1.50E-02	4.06E-02	2.78E-03	6.08E-02	Non Res	n	n
552177.22_417231	552177.22	4172311.6	1.5	1.94E-03	1.25E-02	3.38E-02	2.93E-03	5.12E-02	Non Res	n	n
552197.22_417231	552197.22	4172311.6	1.5	1.74E-03	1.13E-02	3.04E-02	3.09E-03	4.65E-02	Non Res	n	n
552217.22_417231	552217.22	4172311.6	1.5	1.66E-03	1.08E-02	2.90E-02	3.28E-03	4.47E-02	Non Res	n	n
552237.22_417231	552237.22	4172311.6	1.5	1.70E-03	1.10E-02	2.97E-02	3.52E-03	4.60E-02	Non Res	n	n
552257.22_417231	552257.22	4172311.6	1.5	1.98E-03	1.28E-02	3.47E-02	3.90E-03	5.34E-02	Non Res	n	n
552277.22_417231	552277.22	4172311.6	1.5	2.73E-03	1.76E-02	4.76E-02	4.67E-03	7.26E-02	Non Res	n	n
552297.22_417231	552297.22	4172311.6	1.5	3.50E-03	2.26E-02	6.11E-02	5.58E-03	9.28E-02	Non Res	n	n
552317.22_417231	552317.22	4172311.6	1.5	4.14E-03	2.68E-02	7.22E-02	6.14E-03	1.09E-01	Non Res	n	n
552337.22_417231	552337.22	4172311.6	1.5	6.58E-03	4.26E-02	1.15E-01	7.01E-03	1.71E-01	Non Res	n	n
552357.22_417231	552357.22	4172311.6	1.5	6.86E-03	4.43E-02	1.20E-01	7.98E-03	1.79E-01	Block C4	n	y
552377.22_417231	552377.22	4172311.6	1.5	5.54E-03	3.58E-02	9.66E-02	8.83E-03	1.47E-01	Block C4	n	y
552397.22_417231	552397.22	4172311.6	1.5	4.75E-03	3.07E-02	8.29E-02	9.69E-03	1.28E-01	Block C4	n	y
552417.22_417231	552417.22	4172311.6	1.5	4.19E-03	2.71E-02	7.32E-02	1.05E-02	1.15E-01	Block C4	n	y
552437.22_417231	552437.22	4172311.6	1.5	3.79E-03	2.45E-02	6.62E-02	1.12E-02	1.06E-01	Block C4	n	y
552457.22_417231	552457.22	4172311.6	1.5	3.48E-03	2.25E-02	6.08E-02	1.19E-02	9.87E-02	Block C4	n	y
552477.22_417231	552477.22	4172311.6	1.5	3.26E-03	2.11E-02	5.68E-02	1.24E-02	9.35E-02	Block C4	n	y
552497.22_417231	552497.22	4172311.6	1.5	3.07E-03	1.98E-02	5.36E-02	1.29E-02	8.94E-02	Non Res	n	n
552517.22_417231	552517.22	4172311.6	1.5	2.92E-03	1.89E-02	5.10E-02	1.37E-02	8.65E-02	Non Res	n	n
552537.22_417231	552537.22	4172311.6	1.5	2.80E-03	1.81E-02	4.88E-02	1.41E-02	8.38E-02	Block C5	n	y
552557.22_417231	552557.22	4172311.6	1.5	2.69E-03	1.74E-02	4.69E-02	1.34E-02	8.04E-02	Block C5	n	y
552577.22_417231	552577.22	4172311.6	1.5	2.61E-03	1.69E-02	4.55E-02	1.31E-02	7.80E-02	Block C5	n	y
552597.22_417231	552597.22	4172311.6	1.5	2.54E-03	1.64E-02	4.43E-02	1.36E-02	7.69E-02	Block C5	n	y
552617.22_417231	552617.22	4172311.6	1.5	2.47E-03	1.60E-02	4.32E-02	1.61E-02	7.77E-02	Block C5	n	y
552637.22_417231	552637.22	4172311.6	1.5	2.43E-03	1.57E-02	4.24E-02	1.99E-02	8.05E-02	Block C5	n	y
552657.22_417231	552657.22	4172311.6	1.5	2.42E-03	1.56E-02	4.22E-02	2.27E-02	8.29E-02	Block C5	n	y
552677.22_417231	552677.22	4172311.6	1.5	2.41E-03	1.56E-02	4.20E-02	2.36E-02	8.36E-02	Block C5	n	y
552697.22_417231	552697.22	4172311.6	1.5	2.41E-03	1.56E-02	4.21E-02	2.32E-02	8.32E-02	Block C5	n	y
552717.22_417231	552717.22	4172311.6	1.5	2.45E-03	1.58E-02	4.27E-02	2.20E-02	8.30E-02	Non Res	n	n
552737.22_417231	552737.22	4172311.6	1.5	2.50E-03	1.62E-02	4.37E-02	2.10E-02	8.34E-02	Non Res	n	n
552757.22_417231	552757.22	4172311.6	1.5	2.56E-03	1.66E-02	4.47E-02	1.96E-02	8.35E-02	Non Res	n	n
552777.22_417231	552777.22	4172311.6	1.5	2.70E-03	1.75E-02	4.71E-02	1.82E-02	8.55E-02	Non Res	n	n
552797.22_417231	552797.22	4172311.6	1.5	2.87E-03	1.85E-02	5.00E-02	1.77E-02	8.92E-02	Non Res	n	n
552817.22_417231	552817.22	4172311.6	1.5	3.11E-03	2.01E-02	5.43E-02	1.70E-02	9.45E-02	Non Res	n	n
552837.22_417231	552837.22	4172311.6	1.5	3.50E-03	2.26E-02	6.10E-02	1.66E-02	1.04E-01	Non Res	n	n
552857.22_417231	552857.22	4172311.6	1.5	4.25E-03	2.75E-02	7.43E-02	1.58E-02	1.22E-01	Non Res	n	n
552877.22_417231	552877.22	4172311.6	1.5	3.70E-03	2.39E-02	6.45E-02	1.53E-02	1.07E-01	Non Res	n	n
552897.22_417231	552897.22	4172311.6	1.5	4.10E-03	2.65E-02	7.15E-02	1.47E-02	1.17E-01	Non Res	n	n
552917.22_417231	552917.22	4172311.6	1.5	3.97E-03	2.57E-02	6.93E-02	1.44E-02	1.13E-01	Non Res	n	n
552937.22_417231	552937.22	4172311.6	1.5	6.14E-03	3.97E-02	1.07E-01	1.36E-02	1.67E-01	Non Res	n	n
552957.22_417231	552957.22	4172311.6	1.5	4.71E-03	3.04E-02	8.22E-02	1.30E-02	1.30E-01	Non Res	n	n
552977.22_417231	552977.22	4172311.6	1.5	3.83E-03	2.48E-02	6.69E-02	1.22E-02	1.08E-01	Non Res	n	n
552997.22_417231	552997.22	4172311.6	1.5	3.55E-03	2.30E-02	6.20E-02	1.18E-02	1.00E-01	Non Res	n	n
553017.22_417231	553017.22	4172311.6	1.5	3.27E-03	2.12E-02	5.71E-02	1.14E-02	9.29E-02	Non Res	n	n
553037.22_417231	553037.22	4172311.6	1.5	3.02E-03	1.95E-02	5.27E-02	1.10E-02	8.63E-02	Non Res	n	n
553057.22_417231	553057.22	4172311.6	1.5	2.86E-03	1.85E-02	4.99E-02	1.05E-02	8.18E-02	Non Res	n	n
553077.22_417231	553077.22	4172311.6	1.5	2.71E-03	1.75E-02	4.73E-02	9.98E-03	7.75E-02	Non Res	n	n
553097.22_417231	553097.22	4172311.6	1.5	2.56E-03	1.66E-02	4.48E-02	9.56E-03	7.35E-02	Non Res	n	n
553117.22_417231	553117.22	4172311.6	1.5	2.43E-03	1.57E-02	4.25E-02	9.17E-03	6.99E-02	Non Res	n	n
553137.22_417231	553137.22	4172311.6	1.5	2.32E-03	1.50E-02	4.05E-02	8.83E-03	6.66E-02	Non Res	n	n
553157.22_417231	553157.22	4172311.6	1.5	2.23E-03	1.44E-02	3.89E-02	8.52E-03	6.40E-02	Non Res	n	n
553177.22_417231	553177.22	4172311.6	1.5	2.13E-03	1.38E-02	3.72E-02	8.27E-03	6.15E-02	Non Res	n	n
553197.22_417231	553197.22	4172311.6	1.5	2.04E-03	1.32E-02	3.56E-02	8.02E-03	5.89E-02	Non Res	n	n
553217.22_417231	553217.22	4172311.6	1.5	1.96E-03	1.27E-02	3.42E-02	7.80E-03	5.66E-02	Non Res	n	n
553237.22_417231	553237.22	4172311.6	1.5	1.88E-03	1.22E-02	3.28E-02	7.61E-03	5.45E-02	Non Res	n	n
553257.22_417231	553257.22	4172311.6	1.5	1.81E-03	1.17E-02	3.15E-02	7.44E-03	5.24E-02	Non Res	n	n
553277.22_417231	553277.22	4172311.6	1.5	1.73E-03	1.12E-02	3.02E-02	7.26E-03	5.03E-02	Non Res	n	n
553297.22_417231	553297.22	4172311.6	1.5	1.67E-03	1.08E-02	2.92E-02	7.11E-03	4.87E-02	Non Res	n	n
553317.22_417231	553317.22	4172311.6	1.5	1.63E-03	1.05E-02	2.84E-02	6.97E-03	4.75E-02	Non Res	n	n
553337.22_417231	553337.22	4172311.6	1.5	1.58E-03	1.02E-02	2.76E-02	6.82E-03	4.62E-02	Non Res	n	n
553357.22_417231	553357.22	4172311.6	1.5	1.53E-03	9.92E-03	2.68E-02	6.69E-03	4.49E-02	Non Res	n	n
553377.22_417231	553377.22	4172311.6	1.5	1.49E-03	9.64E-03	2.60E-02	6.55E-03	4.37E-02	Non Res	n	n
553397.22_417231	553397.22	4172311.6	1.5	1.45E-03	9.37E-03	2.53E-02	6.42E-03	4.25E-02	Non Res	n	n
553417.22_417231	553417.22	4172311.6	1.5	1.41E-03	9.10E-03	2.46E-02	6.30E-03	4.14E-02	Non Res	n	n
553437.22_417231	553437.22	4172311.6	1.5	1.37E-03	8.85E-03	2.39E-02	6.17E-03	4.03E-02	Non Res	n	n
553457.22_417231	553457.22	4172311.6	1.5	1.33E-03	8.62E-03	2.33E-02	6.06E-03	3.93E-02	Non Res	n	n
553477.22_417231	553477.22	4172311.6	1.5	1.30E-03	8.41E-03	2.27E-02	5.97E-03	3.84E-02	Non Res	n	n
553497.22_417231	553497.22	4172311.6	1.5	1.27E-03	8.20E-03	2.21E-02	5.85E-03	3.74E-02	Non Res	n	n
553517.22_417231	553517.22	4172311.6	1.5	1.24E-03	8.01E-03	2.16E-02	5.74E-03	3.66E-02	Non Res	n	n
553537.22_417231	553537.22	4172311.6	1.5	1.21E-03	7.80E-03	2.11E-02	5.66E-03	3.57E-02	Non Res	n	n
553557.22_417231	553557.22	4172311.6	1.5	1.18E-03	7.64E-03	2.06E-02	5.56E-03	3.50E-02	Non Res	n	n
553577.22_417231	553577.22	4172311.6	1.5	1.16E-03	7.48E-03	2.02E-02	5.48E-03	3.43E-02	Non Res	n	n
553597.22_417231	553597.22	4172311.6	1.5	1.13E-03	7.31E-03	1.97E-02	5.39E-03	3.36E-02	Non Res	n	n
553617.22_417231	553617.22	4172311.6	1.5	1.10E-03	7.09E-03	1.91E-02	5.34E-03	3.27E-02	Non Res	n	n
553637.22_417231	553637.22	4172311.6	1.5	1.07E-03	6.89E-03	1.86E-02	5.27E-03	3.18E-02	Non Res	n	n
553657.22_417231	553657.22	4172311.6	1.5	1.04E-03	6.76E-03	1.82E-02	5.19E-03	3.12E-02	Non Res	n	n
553677.22_417231	553677.22	4172311.6	1.5	1.02E-03	6.62E-03	1.79E-02	5.14E-03	3.07E-02	Non Res	n	n
553697.22_417231	553697.22	4172311.6	1.5	1.00E-03	6.49E-03	1.75E-02	5.10E-03	3.01E-02	Non Res	n	n
553717.22_417231	553717.22	4172311.6	1.5	9.85E-04	6.37E-03	1.72E-02	5.03E-03	2.96E-02	Non Res	n	n
553737.22_417231	553737.22	4172311.6	1.5	9.67E-04	6.26E-03	1.69E-02	4.98E-03	2.91E-02	Non Res	n	n
553757.22_417231	553757.22	4172311.6	1.5	9.50E-04	6.15E-03	1.66E-02	4.94E-03	2.86E-02	Non Res	n	n
553777.22_417231	553777.22	4172311.6	1.5	9.32E-04	6.03E-03	1.63E-02	4.86E-03	2.81E-02	Non Res	n	n
553797.22_417231	553797.22	4172311.6	1.5	9.18E-04	5.94E-03	1.60E-02	4.82E-03	2.77E-02	Non Res	n	n
553817.22_417231	553817.22	4172311.6	1.5	9.02E-04	5.83E-03	1.57E-02	4.77E-03	2.72E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553837.22_4172311	553837.22	4172311.6	1.5	8.87E-04	5.74E-03	1.55E-02	4.73E-03	2.68E-02	Non Res	n	n
553857.22_4172311	553857.22	4172311.6	1.5	8.73E-04	5.64E-03	1.52E-02	4.66E-03	2.64E-02	Non Res	n	n
553877.22_4172311	553877.22	4172311.6	1.5	8.59E-04	5.56E-03	1.50E-02	4.64E-03	2.60E-02	Non Res	n	n
553897.22_4172311	553897.22	4172311.6	1.5	8.46E-04	5.47E-03	1.48E-02	4.59E-03	2.57E-02	Non Res	n	n
551957.22_4172331	551957.22	4172331.6	1.5	2.34E-04	1.51E-03	4.08E-03	1.81E-03	7.63E-03	Non Res	n	n
551977.22_4172331	551977.22	4172331.6	1.5	2.74E-04	1.77E-03	4.78E-03	1.93E-03	8.75E-03	Non Res	n	n
551997.22_4172331	551997.22	4172331.6	1.5	3.32E-04	2.15E-03	5.80E-03	2.04E-03	1.03E-02	Non Res	n	n
552017.22_4172331	552017.22	4172331.6	1.5	4.33E-04	2.80E-03	7.55E-03	2.13E-03	1.29E-02	Non Res	n	n
552037.22_4172331	552037.22	4172331.6	1.5	6.80E-04	4.40E-03	1.19E-02	2.20E-03	1.92E-02	Non Res	n	n
552057.22_4172331	552057.22	4172331.6	1.5	7.69E-04	4.98E-03	1.34E-02	2.31E-03	2.15E-02	Non Res	n	n
552077.22_4172331	552077.22	4172331.6	1.5	8.33E-04	5.39E-03	1.45E-02	2.41E-03	2.32E-02	Non Res	n	n
552097.22_4172331	552097.22	4172331.6	1.5	1.46E-03	9.44E-03	2.55E-02	2.49E-03	3.89E-02	Non Res	n	n
552117.22_4172331	552117.22	4172331.6	1.5	2.38E-03	1.54E-02	4.15E-02	2.64E-03	6.19E-02	Non Res	n	n
552137.22_4172331	552137.22	4172331.6	1.5	2.49E-03	1.61E-02	4.35E-02	2.77E-03	6.49E-02	Non Res	n	n
552157.22_4172331	552157.22	4172331.6	1.5	2.06E-03	1.33E-02	3.60E-02	2.96E-03	5.44E-02	Non Res	n	n
552177.22_4172331	552177.22	4172331.6	1.5	1.83E-03	1.18E-02	3.19E-02	3.11E-03	4.87E-02	Non Res	n	n
552197.22_4172331	552197.22	4172331.6	1.5	1.71E-03	1.11E-02	2.99E-02	3.28E-03	4.60E-02	Non Res	n	n
552217.22_4172331	552217.22	4172331.6	1.5	1.69E-03	1.10E-02	2.96E-02	3.52E-03	4.58E-02	Non Res	n	n
552237.22_4172331	552237.22	4172331.6	1.5	1.82E-03	1.18E-02	3.18E-02	3.82E-03	4.92E-02	Non Res	n	n
552257.22_4172331	552257.22	4172331.6	1.5	2.29E-03	1.48E-02	3.99E-02	4.35E-03	6.13E-02	Non Res	n	n
552277.22_4172331	552277.22	4172331.6	1.5	2.99E-03	1.93E-02	5.22E-02	5.07E-03	7.96E-02	Non Res	n	n
552297.22_4172331	552297.22	4172331.6	1.5	3.95E-03	2.56E-02	6.90E-02	5.86E-03	1.04E-01	Non Res	n	n
552317.22_4172331	552317.22	4172331.6	1.5	4.65E-03	3.00E-02	8.11E-02	6.47E-03	1.22E-01	Non Res	n	n
552337.22_4172331	552337.22	4172331.6	1.5	5.78E-03	3.74E-02	1.01E-01	7.53E-03	1.52E-01	Non Res	n	n
552357.22_4172331	552357.22	4172331.6	1.5	6.28E-03	4.06E-02	1.10E-01	8.45E-03	1.65E-01	Block C4	n	y
552377.22_4172331	552377.22	4172331.6	1.5	5.21E-03	3.37E-02	9.09E-02	9.43E-03	1.39E-01	Block C4	n	y
552397.22_4172331	552397.22	4172331.6	1.5	4.54E-03	2.94E-02	7.93E-02	1.04E-02	1.24E-01	Block C4	n	y
552417.22_4172331	552417.22	4172331.6	1.5	4.01E-03	2.59E-02	7.00E-02	1.14E-02	1.11E-01	Block C4	n	y
552437.22_4172331	552437.22	4172331.6	1.5	3.66E-03	2.37E-02	6.40E-02	1.23E-02	1.04E-01	Block C4	n	y
552457.22_4172331	552457.22	4172331.6	1.5	3.40E-03	2.20E-02	5.93E-02	1.32E-02	9.79E-02	Block C4	n	y
552477.22_4172331	552477.22	4172331.6	1.5	3.19E-03	2.06E-02	5.57E-02	1.38E-02	9.34E-02	Non Res	n	n
552497.22_4172331	552497.22	4172331.6	1.5	3.02E-03	1.95E-02	5.27E-02	1.44E-02	8.97E-02	Non Res	n	n
552517.22_4172331	552517.22	4172331.6	1.5	2.88E-03	1.86E-02	5.02E-02	1.51E-02	8.68E-02	Non Res	n	n
552537.22_4172331	552537.22	4172331.6	1.5	2.75E-03	1.78E-02	4.80E-02	1.60E-02	8.46E-02	Block C5	n	y
552557.22_4172331	552557.22	4172331.6	1.5	2.66E-03	1.72E-02	4.64E-02	1.55E-02	8.18E-02	Block C5	n	y
552577.22_4172331	552577.22	4172331.6	1.5	2.58E-03	1.67E-02	4.50E-02	1.61E-02	8.03E-02	Block C5	n	y
552597.22_4172331	552597.22	4172331.6	1.5	2.51E-03	1.62E-02	4.38E-02	2.05E-02	8.31E-02	Block C5	n	y
552617.22_4172331	552617.22	4172331.6	1.5	2.45E-03	1.59E-02	4.28E-02	2.55E-02	8.66E-02	Block C5	n	y
552637.22_4172331	552637.22	4172331.6	1.5	2.42E-03	1.56E-02	4.22E-02	2.73E-02	8.75E-02	Block C5	n	y
552657.22_4172331	552657.22	4172331.6	1.5	2.40E-03	1.55E-02	4.19E-02	2.62E-02	8.60E-02	Block C5	n	y
552677.22_4172331	552677.22	4172331.6	1.5	2.40E-03	1.55E-02	4.19E-02	2.44E-02	8.41E-02	Block C5	n	y
552697.22_4172331	552697.22	4172331.6	1.5	2.40E-03	1.55E-02	4.20E-02	2.27E-02	8.26E-02	Block C5	n	y
552717.22_4172331	552717.22	4172331.6	1.5	2.45E-03	1.58E-02	4.27E-02	2.13E-02	8.23E-02	Non Res	n	n
552737.22_4172331	552737.22	4172331.6	1.5	2.51E-03	1.62E-02	4.38E-02	2.03E-02	8.28E-02	Non Res	n	n
552757.22_4172331	552757.22	4172331.6	1.5	2.58E-03	1.67E-02	4.50E-02	2.00E-02	8.43E-02	Non Res	n	n
552777.22_4172331	552777.22	4172331.6	1.5	2.73E-03	1.76E-02	4.76E-02	1.94E-02	8.73E-02	Non Res	n	n
552797.22_4172331	552797.22	4172331.6	1.5	2.91E-03	1.88E-02	5.08E-02	1.94E-02	9.19E-02	Non Res	n	n
552817.22_4172331	552817.22	4172331.6	1.5	3.18E-03	2.06E-02	5.56E-02	1.89E-02	9.83E-02	Non Res	n	n
552837.22_4172331	552837.22	4172331.6	1.5	3.63E-03	2.35E-02	6.34E-02	1.89E-02	1.10E-01	Non Res	n	n
552857.22_4172331	552857.22	4172331.6	1.5	4.59E-03	2.97E-02	8.01E-02	1.82E-02	1.33E-01	Non Res	n	n
552877.22_4172331	552877.22	4172331.6	1.5	3.93E-03	2.54E-02	6.86E-02	1.75E-02	1.15E-01	Non Res	n	n
552897.22_4172331	552897.22	4172331.6	1.5	4.62E-03	2.99E-02	8.06E-02	1.69E-02	1.32E-01	Non Res	n	n
552917.22_4172331	552917.22	4172331.6	1.5	5.33E-03	3.45E-02	9.31E-02	1.63E-02	1.49E-01	Non Res	n	n
552937.22_4172331	552937.22	4172331.6	1.5	5.79E-03	3.74E-02	1.01E-01	1.52E-02	1.59E-01	Non Res	n	n
552957.22_4172331	552957.22	4172331.6	1.5	4.47E-03	2.89E-02	7.80E-02	1.41E-02	1.25E-01	Non Res	n	n
552977.22_4172331	552977.22	4172331.6	1.5	3.19E-03	2.06E-02	5.57E-02	1.30E-02	9.25E-02	Non Res	n	n
552997.22_4172331	552997.22	4172331.6	1.5	2.99E-03	1.93E-02	5.21E-02	1.23E-02	8.68E-02	Non Res	n	n
553017.22_4172331	553017.22	4172331.6	1.5	2.99E-03	1.93E-02	5.21E-02	1.18E-02	8.62E-02	Non Res	n	n
553037.22_4172331	553037.22	4172331.6	1.5	2.84E-03	1.84E-02	4.96E-02	1.12E-02	8.20E-02	Non Res	n	n
553057.22_4172331	553057.22	4172331.6	1.5	2.68E-03	1.73E-02	4.67E-02	1.07E-02	7.74E-02	Non Res	n	n
553077.22_4172331	553077.22	4172331.6	1.5	2.59E-03	1.68E-02	4.53E-02	1.02E-02	7.48E-02	Non Res	n	n
553097.22_4172331	553097.22	4172331.6	1.5	2.46E-03	1.59E-02	4.30E-02	9.73E-03	7.11E-02	Non Res	n	n
553117.22_4172331	553117.22	4172331.6	1.5	2.35E-03	1.52E-02	4.10E-02	9.33E-03	6.78E-02	Non Res	n	n
553137.22_4172331	553137.22	4172331.6	1.5	2.27E-03	1.47E-02	3.96E-02	8.98E-03	6.56E-02	Non Res	n	n
553157.22_4172331	553157.22	4172331.6	1.5	2.19E-03	1.42E-02	3.83E-02	8.69E-03	6.33E-02	Non Res	n	n
553177.22_4172331	553177.22	4172331.6	1.5	2.10E-03	1.36E-02	3.67E-02	8.42E-03	6.09E-02	Non Res	n	n
553197.22_4172331	553197.22	4172331.6	1.5	2.02E-03	1.31E-02	3.53E-02	8.19E-03	5.86E-02	Non Res	n	n
553217.22_4172331	553217.22	4172331.6	1.5	1.94E-03	1.26E-02	3.39E-02	7.98E-03	5.63E-02	Non Res	n	n
553237.22_4172331	553237.22	4172331.6	1.5	1.87E-03	1.21E-02	3.26E-02	7.79E-03	5.44E-02	Non Res	n	n
553257.22_4172331	553257.22	4172331.6	1.5	1.80E-03	1.17E-02	3.15E-02	7.61E-03	5.25E-02	Non Res	n	n
553277.22_4172331	553277.22	4172331.6	1.5	1.74E-03	1.12E-02	3.03E-02	7.45E-03	5.08E-02	Non Res	n	n
553297.22_4172331	553297.22	4172331.6	1.5	1.68E-03	1.08E-02	2.93E-02	7.30E-03	4.91E-02	Non Res	n	n
553317.22_4172331	553317.22	4172331.6	1.5	1.61E-03	1.04E-02	2.80E-02	7.15E-03	4.72E-02	Non Res	n	n
553337.22_4172331	553337.22	4172331.6	1.5	1.56E-03	1.01E-02	2.72E-02	7.01E-03	4.59E-02	Non Res	n	n
553357.22_4172331	553357.22	4172331.6	1.5	1.52E-03	9.83E-03	2.65E-02	6.87E-03	4.47E-02	Non Res	n	n
553377.22_4172331	553377.22	4172331.6	1.5	1.48E-03	9.56E-03	2.58E-02	6.72E-03	4.36E-02	Non Res	n	n
553397.22_4172331	553397.22	4172331.6	1.5	1.44E-03	9.32E-03	2.51E-02	6.56E-03	4.25E-02	Non Res	n	n
553417.22_4172331	553417.22	4172331.6	1.5	1.40E-03	9.08E-03	2.45E-02	6.43E-03	4.14E-02	Non Res	n	n
553437.22_4172331	553437.22	4172331.6	1.5	1.37E-03	8.84E-03	2.39E-02	6.29E-03	4.04E-02	Non Res	n	n
553457.22_4172331	553457.22	4172331.6	1.5	1.33E-03	8.62E-03	2.33E-02	6.16E-03	3.94E-02	Non Res	n	n
553477.22_4172331	553477.22	4172331.6	1.5	1.30E-03	8.40E-03	2.27E-02	6.07E-03	3.84E-02	Non Res	n	n
553497.22_4172331	553497.22	4172331.6	1.5	1.27E-03	8.19E-03	2.21E-02	5.94E-03	3.75E-02	Non Res	n	n
553517.22_4172331	553517.22	4172331.6	1.5	1.24E-03	8.00E-03	2.16E-02	5.84E-03	3.67E-02	Non Res	n	n
553537.22_4172331	553537.22	4172331.6	1.5	1.21E-03	7.81E-03	2.11E-02	5.73E-03	3.58E-02	Non Res	n	n
553557.22_4172331	553557.22	4172331.6	1.5	1.18E-03	7.64E-03	2.06E-02	5.64E-03	3.51E-02	Non Res	n	n
553577.22_4172331	553577.22	4172331.6	1.5	1.16E-03	7.48E-03	2.02E-02	5.56E-03	3.44E-02	Non Res	n	n
553597.22_4172331	553597.22	4172331.6	1.5	1.13E-03	7.31E-03	1.97E-02	5.47E-03	3.36E-02	Non Res	n	n
553617.22_4172331	553617.22	4172331.6	1.5	1.09E-03	7.07E-03	1.91E-02	5.41E-03	3.26E-02	Non Res	n	n
553637.22_4172331	553637.22	4172331.6	1.5	1.07E-03	6.91E-03	1.86E-02	5.35E-03	3.20E-02	Non Res	n	n
553657.22_4172331	553657.22	4172331.6	1.5	1.05E-03	6.77E-03	1.83E-02	5.26E-03	3.14E-02	Non Res	n	n
553677.22_4172331	553677.22	4172331.6	1.5	1.03E-03	6.64E-03	1.79E-02	5.20E-03	3.08E-02	Non Res	n	n
553697.22_4172331	553697.22	4172331.6	1.5	1.01E-03	6.51E-03	1.76E-02	5.14E-03	3.02E-02	Non Res	n	n
553717.22_4172331	553717.22	4172331.6	1.5	9.89E-04	6.39E-03	1.73E-02	5.07E-03	2.97E-02	Non Res	n	n
553737.22_4172331	553737.22	4172331.6	1.5	9.71E-04	6.28E-03	1.69E-02	5.03E-03	2.92E-02	Non Res	n	n
553757.22_4172331	553757.22	4172331.6	1.5	9.54E-04	6.17E-03	1.67E-02	4.97E-03	2.87E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553777.22_417235	553777.22	4172331.6	1.5	9.38E-04	6.06E-03	1.64E-02	4.91E-03	2.83E-02	Non Res	n	n
553797.22_417235	553797.22	4172331.6	1.5	9.22E-04	5.96E-03	1.61E-02	4.86E-03	2.78E-02	Non Res	n	n
553817.22_417235	553817.22	4172331.6	1.5	9.06E-04	5.86E-03	1.58E-02	4.83E-03	2.74E-02	Non Res	n	n
553837.22_417235	553837.22	4172331.6	1.5	8.91E-04	5.76E-03	1.56E-02	4.78E-03	2.70E-02	Non Res	n	n
553857.22_417235	553857.22	4172331.6	1.5	8.77E-04	5.67E-03	1.53E-02	4.74E-03	2.66E-02	Non Res	n	n
553877.22_417235	553877.22	4172331.6	1.5	8.63E-04	5.58E-03	1.51E-02	4.67E-03	2.62E-02	Non Res	n	n
553897.22_417235	553897.22	4172331.6	1.5	8.50E-04	5.50E-03	1.48E-02	4.65E-03	2.58E-02	Non Res	n	n
551937.22_417235	551937.22	4172351.6	1.5	2.52E-04	1.63E-03	4.39E-03	1.79E-03	8.06E-03	Non Res	n	n
551957.22_417235	551957.22	4172351.6	1.5	2.97E-04	1.92E-03	5.18E-03	1.91E-03	9.30E-03	Non Res	n	n
551977.22_417235	551977.22	4172351.6	1.5	3.59E-04	2.32E-03	6.26E-03	2.01E-03	1.10E-02	Non Res	n	n
551997.22_417235	551997.22	4172351.6	1.5	4.78E-04	3.09E-03	8.34E-03	2.11E-03	1.40E-02	Non Res	n	n
552017.22_417235	552017.22	4172351.6	1.5	7.74E-04	5.01E-03	1.35E-02	2.18E-03	2.15E-02	Non Res	n	n
552037.22_417235	552037.22	4172351.6	1.5	7.86E-04	5.09E-03	1.37E-02	2.26E-03	2.19E-02	Non Res	n	n
552057.22_417235	552057.22	4172351.6	1.5	1.36E-03	8.78E-03	2.37E-02	2.39E-03	3.62E-02	Non Res	n	n
552077.22_417235	552077.22	4172351.6	1.5	1.43E-03	9.26E-03	2.50E-02	2.43E-03	3.81E-02	Non Res	n	n
552097.22_417235	552097.22	4172351.6	1.5	2.40E-03	1.55E-02	4.19E-02	2.59E-03	6.24E-02	Non Res	n	n
552117.22_417235	552117.22	4172351.6	1.5	2.54E-03	1.64E-02	4.44E-02	2.74E-03	6.61E-02	Non Res	n	n
552137.22_417235	552137.22	4172351.6	1.5	2.11E-03	1.36E-02	3.68E-02	2.90E-03	5.55E-02	Non Res	n	n
552157.22_417235	552157.22	4172351.6	1.5	1.88E-03	1.22E-02	3.28E-02	3.15E-03	5.00E-02	Non Res	n	n
552177.22_417235	552177.22	4172351.6	1.5	1.75E-03	1.13E-02	3.05E-02	3.36E-03	4.69E-02	Non Res	n	n
552197.22_417235	552197.22	4172351.6	1.5	1.72E-03	1.11E-02	3.00E-02	3.59E-03	4.64E-02	Non Res	n	n
552217.22_417235	552217.22	4172351.6	1.5	1.81E-03	1.17E-02	3.16E-02	3.86E-03	4.89E-02	Non Res	n	n
552237.22_417235	552237.22	4172351.6	1.5	2.08E-03	1.34E-02	3.63E-02	4.20E-03	5.60E-02	Non Res	n	n
552257.22_417235	552257.22	4172351.6	1.5	2.71E-03	1.76E-02	4.74E-02	4.74E-03	7.24E-02	Non Res	n	n
552277.22_417235	552277.22	4172351.6	1.5	3.47E-03	2.24E-02	6.06E-02	5.61E-03	9.21E-02	Non Res	n	n
552297.22_417235	552297.22	4172351.6	1.5	3.15E-03	2.04E-02	5.50E-02	6.18E-03	8.47E-02	Non Res	n	n
552317.22_417235	552317.22	4172351.6	1.5	4.67E-03	3.02E-02	8.15E-02	6.94E-03	1.23E-01	Non Res	n	n
552337.22_417235	552337.22	4172351.6	1.5	7.30E-03	4.72E-02	1.27E-01	7.97E-03	1.90E-01	Block C4	n	y
552357.22_417235	552357.22	4172351.6	1.5	5.83E-03	3.77E-02	1.02E-01	8.93E-03	1.54E-01	Block C4	n	y
552377.22_417235	552377.22	4172351.6	1.5	4.95E-03	3.20E-02	8.64E-02	1.00E-02	1.33E-01	Block C4	n	y
552397.22_417235	552397.22	4172351.6	1.5	4.37E-03	2.83E-02	7.63E-02	1.11E-02	1.20E-01	Block C4	n	y
552417.22_417235	552417.22	4172351.6	1.5	3.89E-03	2.52E-02	6.80E-02	1.23E-02	1.09E-01	Block C4	n	y
552437.22_417235	552437.22	4172351.6	1.5	3.58E-03	2.31E-02	6.24E-02	1.34E-02	1.03E-01	Block C4	n	y
552457.22_417235	552457.22	4172351.6	1.5	3.33E-03	2.15E-02	5.81E-02	1.44E-02	9.74E-02	Block C4	n	y
552477.22_417235	552477.22	4172351.6	1.5	3.13E-03	2.02E-02	5.46E-02	1.53E-02	9.33E-02	Non Res	n	n
552497.22_417235	552497.22	4172351.6	1.5	2.97E-03	1.92E-02	5.18E-02	1.60E-02	8.99E-02	Non Res	n	n
552517.22_417235	552517.22	4172351.6	1.5	2.83E-03	1.83E-02	4.94E-02	1.66E-02	8.72E-02	Non Res	n	n
552537.22_417235	552537.22	4172351.6	1.5	2.71E-03	1.76E-02	4.74E-02	1.74E-02	8.51E-02	Block C5	n	y
552557.22_417235	552557.22	4172351.6	1.5	2.63E-03	1.70E-02	4.58E-02	1.83E-02	8.37E-02	Block C5	n	y
552577.22_417235	552577.22	4172351.6	1.5	2.55E-03	1.65E-02	4.46E-02	3.05E-02	9.41E-02	Block C5	n	y
552597.22_417235	552597.22	4172351.6	1.5	2.49E-03	1.61E-02	4.35E-02	3.34E-02	9.54E-02	Block C5	n	y
552617.22_417235	552617.22	4172351.6	1.5	2.43E-03	1.57E-02	4.25E-02	2.74E-02	8.81E-02	Block C5	n	y
552637.22_417235	552637.22	4172351.6	1.5	2.40E-03	1.55E-02	4.19E-02	2.40E-02	8.39E-02	Block C5	n	y
552657.22_417235	552657.22	4172351.6	1.5	2.39E-03	1.55E-02	4.18E-02	2.23E-02	8.19E-02	Block C5	n	y
552677.22_417235	552677.22	4172351.6	1.5	2.39E-03	1.54E-02	4.17E-02	2.13E-02	8.08E-02	Block C5	n	y
552697.22_417235	552697.22	4172351.6	1.5	2.40E-03	1.55E-02	4.18E-02	2.11E-02	8.08E-02	Block C5	n	y
552717.22_417235	552717.22	4172351.6	1.5	2.44E-03	1.58E-02	4.27E-02	2.10E-02	8.19E-02	Non Res	n	n
552737.22_417235	552737.22	4172351.6	1.5	2.51E-03	1.63E-02	4.39E-02	2.09E-02	8.36E-02	Non Res	n	n
552757.22_417235	552757.22	4172351.6	1.5	2.58E-03	1.67E-02	4.51E-02	2.20E-02	8.64E-02	Non Res	n	n
552777.22_417235	552777.22	4172351.6	1.5	2.75E-03	1.78E-02	4.81E-02	2.19E-02	9.05E-02	Non Res	n	n
552797.22_417235	552797.22	4172351.6	1.5	2.95E-03	1.91E-02	5.15E-02	2.22E-02	9.57E-02	Non Res	n	n
552817.22_417235	552817.22	4172351.6	1.5	3.27E-03	2.11E-02	5.70E-02	2.22E-02	1.04E-01	Non Res	n	n
552837.22_417235	552837.22	4172351.6	1.5	3.80E-03	2.46E-02	6.63E-02	2.22E-02	1.17E-01	Non Res	n	n
552857.22_417235	552857.22	4172351.6	1.5	4.10E-03	2.65E-02	7.17E-02	2.12E-02	1.23E-01	Non Res	n	n
552877.22_417235	552877.22	4172351.6	1.5	3.93E-03	2.54E-02	6.86E-02	2.03E-02	1.18E-01	Non Res	n	n
552897.22_417235	552897.22	4172351.6	1.5	4.04E-03	2.61E-02	7.05E-02	1.93E-02	1.20E-01	Non Res	n	n
552917.22_417235	552917.22	4172351.6	1.5	7.48E-03	4.84E-02	1.31E-01	1.81E-02	2.05E-01	Non Res	n	n
552937.22_417235	552937.22	4172351.6	1.5	5.50E-03	3.56E-02	9.61E-02	1.66E-02	1.54E-01	Non Res	n	n
552957.22_417235	552957.22	4172351.6	1.5	4.15E-03	2.68E-02	7.24E-02	1.50E-02	1.18E-01	Non Res	n	n
552977.22_417235	552977.22	4172351.6	1.5	3.03E-03	1.96E-02	5.29E-02	1.37E-02	8.92E-02	Non Res	n	n
552997.22_417235	552997.22	4172351.6	1.5	2.65E-03	1.71E-02	4.63E-02	1.26E-02	7.87E-02	Non Res	n	n
553017.22_417235	553017.22	4172351.6	1.5	2.45E-03	1.58E-02	4.27E-02	1.19E-02	7.29E-02	Non Res	n	n
553037.22_417235	553037.22	4172351.6	1.5	2.37E-03	1.53E-02	4.13E-02	1.13E-02	7.03E-02	Non Res	n	n
553057.22_417235	553057.22	4172351.6	1.5	2.32E-03	1.50E-02	4.05E-02	1.07E-02	6.86E-02	Non Res	n	n
553077.22_417235	553077.22	4172351.6	1.5	2.29E-03	1.48E-02	3.99E-02	1.03E-02	6.72E-02	Non Res	n	n
553097.22_417235	553097.22	4172351.6	1.5	2.33E-03	1.51E-02	4.06E-02	9.86E-03	6.79E-02	Non Res	n	n
553117.22_417235	553117.22	4172351.6	1.5	2.23E-03	1.44E-02	3.89E-02	9.48E-03	6.51E-02	Non Res	n	n
553137.22_417235	553137.22	4172351.6	1.5	2.19E-03	1.41E-02	3.82E-02	9.14E-03	6.36E-02	Non Res	n	n
553157.22_417235	553157.22	4172351.6	1.5	2.14E-03	1.38E-02	3.74E-02	8.86E-03	6.22E-02	Non Res	n	n
553177.22_417235	553177.22	4172351.6	1.5	2.08E-03	1.34E-02	3.63E-02	8.60E-03	6.04E-02	Non Res	n	n
553197.22_417235	553197.22	4172351.6	1.5	2.00E-03	1.29E-02	3.49E-02	8.37E-03	5.83E-02	Non Res	n	n
553217.22_417235	553217.22	4172351.6	1.5	1.92E-03	1.24E-02	3.35E-02	8.15E-03	5.60E-02	Non Res	n	n
553237.22_417235	553237.22	4172351.6	1.5	1.85E-03	1.19E-02	3.22E-02	7.93E-03	5.40E-02	Non Res	n	n
553257.22_417235	553257.22	4172351.6	1.5	1.79E-03	1.15E-02	3.12E-02	7.76E-03	5.23E-02	Non Res	n	n
553277.22_417235	553277.22	4172351.6	1.5	1.73E-03	1.12E-02	3.02E-02	7.61E-03	5.07E-02	Non Res	n	n
553297.22_417235	553297.22	4172351.6	1.5	1.68E-03	1.08E-02	2.92E-02	7.45E-03	4.92E-02	Non Res	n	n
553317.22_417235	553317.22	4172351.6	1.5	1.62E-03	1.05E-02	2.83E-02	7.27E-03	4.77E-02	Non Res	n	n
553337.22_417235	553337.22	4172351.6	1.5	1.57E-03	1.01E-02	2.74E-02	7.13E-03	4.62E-02	Non Res	n	n
553357.22_417235	553357.22	4172351.6	1.5	1.50E-03	9.73E-03	2.63E-02	6.97E-03	4.45E-02	Non Res	n	n
553377.22_417235	553377.22	4172351.6	1.5	1.46E-03	9.48E-03	2.56E-02	6.84E-03	4.33E-02	Non Res	n	n
553397.22_417235	553397.22	4172351.6	1.5	1.43E-03	9.22E-03	2.49E-02	6.67E-03	4.22E-02	Non Res	n	n
553417.22_417235	553417.22	4172351.6	1.5	1.39E-03	9.02E-03	2.43E-02	6.54E-03	4.13E-02	Non Res	n	n
553437.22_417235	553437.22	4172351.6	1.5	1.36E-03	8.81E-03	2.38E-02	6.39E-03	4.03E-02	Non Res	n	n
553457.22_417235	553457.22	4172351.6	1.5	1.33E-03	8.60E-03	2.32E-02	6.24E-03	3.94E-02	Non Res	n	n
553477.22_417235	553477.22	4172351.6	1.5	1.29E-03	8.37E-03	2.26E-02	6.12E-03	3.84E-02	Non Res	n	n
553497.22_417235	553497.22	4172351.6	1.5	1.27E-03	8.19E-03	2.21E-02	6.01E-03	3.75E-02	Non Res	n	n
553517.22_417235	553517.22	4172351.6	1.5	1.23E-03	7.99E-03	2.16E-02	5.93E-03	3.67E-02	Non Res	n	n
553537.22_417235	553537.22	4172351.6	1.5	1.21E-03	7.81E-03	2.11E-02	5.80E-03	3.59E-02	Non Res	n	n
553557.22_417235	553557.22	4172351.6	1.5	1.18E-03	7.65E-03	2.06E-02	5.71E-03	3.52E-02	Non Res	n	n
553577.22_417235	553577.22	4172351.6	1.5	1.16E-03	7.48E-03	2.02E-02	5.60E-03	3.44E-02	Non Res	n	n
553597.22_417235	553597.22	4172351.6	1.5	1.13E-03	7.31E-03	1.97E-02	5.55E-03	3.37E-02	Non Res	n	n
553617.22_417235	553617.22	4172351.6	1.5	1.09E-03	7.07E-03	1.91E-02	5.47E-03	3.27E-02	Non Res	n	n
553637.22_417235	553637.22	4172351.6	1.5	1.07E-03	6.91E-03	1.87E-02	5.40E-03	3.20E-02	Non Res	n	n
553657.22_417235	553657.22	4172351.6	1.5	1.05E-03	6.78E-03	1.83E-02	5.31E-03	3.14E-02	Non Res	n	n
553677.22_417235	553677.22	4172351.6	1.5	1.03E-03	6.66E-03	1.80E-02	5.27E-03	3.09E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553697.22_417235	553697.22	4172351.6	1.5	1.01E-03	6.54E-03	1.76E-02	5.20E-03	3.04E-02	Non Res	n	n
553717.22_417235	553717.22	4172351.6	1.5	9.93E-04	6.42E-03	1.73E-02	5.14E-03	2.99E-02	Non Res	n	n
553737.22_417235	553737.22	4172351.6	1.5	9.75E-04	6.31E-03	1.70E-02	5.08E-03	2.94E-02	Non Res	n	n
553757.22_417235	553757.22	4172351.6	1.5	9.58E-04	6.20E-03	1.67E-02	5.04E-03	2.89E-02	Non Res	n	n
553777.22_417235	553777.22	4172351.6	1.5	9.40E-04	6.08E-03	1.64E-02	4.98E-03	2.84E-02	Non Res	n	n
553797.22_417235	553797.22	4172351.6	1.5	9.26E-04	5.99E-03	1.62E-02	4.92E-03	2.80E-02	Non Res	n	n
553817.22_417235	553817.22	4172351.6	1.5	9.11E-04	5.89E-03	1.59E-02	4.88E-03	2.76E-02	Non Res	n	n
553837.22_417235	553837.22	4172351.6	1.5	8.96E-04	5.79E-03	1.56E-02	4.85E-03	2.72E-02	Non Res	n	n
553857.22_417235	553857.22	4172351.6	1.5	8.82E-04	5.70E-03	1.54E-02	4.80E-03	2.68E-02	Non Res	n	n
553877.22_417235	553877.22	4172351.6	1.5	8.68E-04	5.61E-03	1.52E-02	4.77E-03	2.64E-02	Non Res	n	n
553897.22_417235	553897.22	4172351.6	1.5	8.55E-04	5.53E-03	1.49E-02	4.72E-03	2.60E-02	Non Res	n	n
551937.22_417237	551937.22	4172371.6	1.5	3.40E-04	2.20E-03	5.94E-03	1.88E-03	1.04E-02	Non Res	n	n
551957.22_417237	551957.22	4172371.6	1.5	4.62E-04	2.99E-03	8.06E-03	2.00E-03	1.35E-02	Non Res	n	n
551977.22_417237	551977.22	4172371.6	1.5	6.51E-04	4.21E-03	1.14E-02	2.10E-03	1.83E-02	Non Res	n	n
551997.22_417237	551997.22	4172371.6	1.5	8.55E-04	5.53E-03	1.49E-02	2.22E-03	2.35E-02	Non Res	n	n
552017.22_417237	552017.22	4172371.6	1.5	8.98E-04	5.81E-03	1.57E-02	2.22E-03	2.46E-02	Non Res	n	n
552037.22_417237	552037.22	4172371.6	1.5	1.40E-03	9.02E-03	2.44E-02	2.32E-03	3.71E-02	Non Res	n	n
552057.22_417237	552057.22	4172371.6	1.5	1.42E-03	9.21E-03	2.49E-02	2.39E-03	3.79E-02	Non Res	n	n
552077.22_417237	552077.22	4172371.6	1.5	2.37E-03	1.54E-02	4.14E-02	2.52E-03	6.17E-02	Non Res	n	n
552097.22_417237	552097.22	4172371.6	1.5	2.52E-03	1.63E-02	4.40E-02	2.74E-03	6.55E-02	Non Res	n	n
552117.22_417237	552117.22	4172371.6	1.5	2.08E-03	1.34E-02	3.63E-02	2.91E-03	5.47E-02	Non Res	n	n
552137.22_417237	552137.22	4172371.6	1.5	1.86E-03	1.20E-02	3.25E-02	3.18E-03	4.96E-02	Non Res	n	n
552157.22_417237	552157.22	4172371.6	1.5	1.70E-03	1.10E-02	2.98E-02	3.40E-03	4.59E-02	Non Res	n	n
552177.22_417237	552177.22	4172371.6	1.5	1.71E-03	1.11E-02	2.98E-02	3.65E-03	4.63E-02	Non Res	n	n
552197.22_417237	552197.22	4172371.6	1.5	1.77E-03	1.15E-02	3.09E-02	3.83E-03	4.80E-02	Non Res	n	n
552217.22_417237	552217.22	4172371.6	1.5	1.97E-03	1.27E-02	3.43E-02	4.21E-03	5.32E-02	Non Res	n	n
552237.22_417237	552237.22	4172371.6	1.5	2.41E-03	1.56E-02	4.20E-02	4.66E-03	6.47E-02	Non Res	n	n
552257.22_417237	552257.22	4172371.6	1.5	3.41E-03	2.21E-02	5.96E-02	5.22E-03	9.03E-02	Non Res	n	n
552277.22_417237	552277.22	4172371.6	1.5	3.79E-03	2.45E-02	6.62E-02	5.98E-03	1.00E-01	Non Res	n	n
552297.22_417237	552297.22	4172371.6	1.5	4.20E-03	2.72E-02	7.34E-02	6.48E-03	1.11E-01	Non Res	n	n
552317.22_417237	552317.22	4172371.6	1.5	6.57E-03	4.25E-02	1.15E-01	7.38E-03	1.71E-01	Non Res	n	n
552337.22_417237	552337.22	4172371.6	1.5	6.59E-03	4.26E-02	1.15E-01	8.33E-03	1.73E-01	Block C4	n	y
552357.22_417237	552357.22	4172371.6	1.5	5.44E-03	3.52E-02	9.50E-02	9.33E-03	1.45E-01	Block C4	n	y
552377.22_417237	552377.22	4172371.6	1.5	4.72E-03	3.05E-02	8.24E-02	1.05E-02	1.28E-01	Block C4	n	y
552397.22_417237	552397.22	4172371.6	1.5	4.18E-03	2.70E-02	7.30E-02	1.17E-02	1.16E-01	Block C4	n	y
552417.22_417237	552417.22	4172371.6	1.5	3.78E-03	2.44E-02	6.60E-02	1.30E-02	1.07E-01	Block C4	n	y
552437.22_417237	552437.22	4172371.6	1.5	3.49E-03	2.26E-02	6.10E-02	1.42E-02	1.01E-01	Block C4	n	y
552457.22_417237	552457.22	4172371.6	1.5	3.26E-03	2.11E-02	5.69E-02	1.55E-02	9.67E-02	Block C4	n	y
552477.22_417237	552477.22	4172371.6	1.5	3.07E-03	1.99E-02	5.36E-02	1.65E-02	9.31E-02	Non Res	n	n
552497.22_417237	552497.22	4172371.6	1.5	2.92E-03	1.89E-02	5.09E-02	1.73E-02	9.00E-02	Non Res	n	n
552517.22_417237	552517.22	4172371.6	1.5	2.78E-03	1.80E-02	4.86E-02	1.81E-02	8.75E-02	Block C5	n	y
552537.22_417237	552537.22	4172371.6	1.5	2.68E-03	1.73E-02	4.68E-02	1.84E-02	8.52E-02	Block C5	n	y
552557.22_417237	552557.22	4172371.6	1.5	2.59E-03	1.68E-02	4.53E-02	2.74E-02	9.20E-02	Block C5	n	y
552577.22_417237	552577.22	4172371.6	1.5	2.53E-03	1.64E-02	4.42E-02	2.05E-02	8.36E-02	Block C5	n	y
552597.22_417237	552597.22	4172371.6	1.5	2.47E-03	1.60E-02	4.31E-02	1.99E-02	8.14E-02	Block C5	n	y
552617.22_417237	552617.22	4172371.6	1.5	2.42E-03	1.57E-02	4.23E-02	1.98E-02	8.02E-02	Block C5	n	y
552637.22_417237	552637.22	4172371.6	1.5	2.38E-03	1.54E-02	4.16E-02	2.01E-02	7.95E-02	Block C5	n	y
552657.22_417237	552657.22	4172371.6	1.5	2.38E-03	1.54E-02	4.15E-02	2.05E-02	7.98E-02	Block C5	n	y
552677.22_417237	552677.22	4172371.6	1.5	2.38E-03	1.54E-02	4.16E-02	2.13E-02	8.07E-02	Block C5	n	y
552697.22_417237	552697.22	4172371.6	1.5	2.39E-03	1.55E-02	4.18E-02	2.20E-02	8.17E-02	Block C5	n	y
552717.22_417237	552717.22	4172371.6	1.5	2.44E-03	1.58E-02	4.27E-02	2.29E-02	8.39E-02	Non Res	n	n
552737.22_417237	552737.22	4172371.6	1.5	2.52E-03	1.63E-02	4.39E-02	2.35E-02	8.62E-02	Non Res	n	n
552757.22_417237	552757.22	4172371.6	1.5	2.62E-03	1.69E-02	4.57E-02	2.53E-02	9.05E-02	Non Res	n	n
552777.22_417237	552777.22	4172371.6	1.5	2.76E-03	1.79E-02	4.83E-02	2.57E-02	9.46E-02	Non Res	n	n
552797.22_417237	552797.22	4172371.6	1.5	2.99E-03	1.93E-02	5.22E-02	2.58E-02	1.00E-01	Non Res	n	n
552817.22_417237	552817.22	4172371.6	1.5	3.36E-03	2.17E-02	5.86E-02	2.58E-02	1.09E-01	Non Res	n	n
552837.22_417237	552837.22	4172371.6	1.5	4.02E-03	2.60E-02	7.02E-02	2.51E-02	1.25E-01	Non Res	n	n
552857.22_417237	552857.22	4172371.6	1.5	4.47E-03	2.89E-02	7.80E-02	2.40E-02	1.35E-01	Non Res	n	n
552877.22_417237	552877.22	4172371.6	1.5	3.96E-03	2.56E-02	6.91E-02	2.27E-02	1.21E-01	Non Res	n	n
552897.22_417237	552897.22	4172371.6	1.5	4.03E-03	2.61E-02	7.04E-02	2.12E-02	1.22E-01	Non Res	n	n
552917.22_417237	552917.22	4172371.6	1.5	6.97E-03	4.51E-02	1.22E-01	1.93E-02	1.93E-01	Non Res	n	n
552937.22_417237	552937.22	4172371.6	1.5	5.28E-03	3.42E-02	9.22E-02	1.74E-02	1.49E-01	Non Res	n	n
552957.22_417237	552957.22	4172371.6	1.5	3.93E-03	2.54E-02	6.86E-02	1.54E-02	1.13E-01	Non Res	n	n
552977.22_417237	552977.22	4172371.6	1.5	2.87E-03	1.86E-02	5.02E-02	1.39E-02	8.56E-02	Non Res	n	n
552997.22_417237	552997.22	4172371.6	1.5	2.45E-03	1.58E-02	4.27E-02	1.27E-02	7.37E-02	Non Res	n	n
553017.22_417237	553017.22	4172371.6	1.5	2.29E-03	1.48E-02	4.00E-02	1.20E-02	6.91E-02	Non Res	n	n
553037.22_417237	553037.22	4172371.6	1.5	2.15E-03	1.39E-02	3.75E-02	1.13E-02	6.48E-02	Non Res	n	n
553057.22_417237	553057.22	4172371.6	1.5	2.09E-03	1.35E-02	3.64E-02	1.08E-02	6.28E-02	Non Res	n	n
553077.22_417237	553077.22	4172371.6	1.5	2.05E-03	1.33E-02	3.58E-02	1.03E-02	6.14E-02	Non Res	n	n
553097.22_417237	553097.22	4172371.6	1.5	2.27E-03	1.47E-02	3.97E-02	9.99E-03	6.66E-02	Non Res	n	n
553117.22_417237	553117.22	4172371.6	1.5	2.18E-03	1.41E-02	3.80E-02	9.63E-03	6.38E-02	Non Res	n	n
553137.22_417237	553137.22	4172371.6	1.5	2.13E-03	1.38E-02	3.72E-02	9.31E-03	6.24E-02	Non Res	n	n
553157.22_417237	553157.22	4172371.6	1.5	2.09E-03	1.35E-02	3.66E-02	9.03E-03	6.12E-02	Non Res	n	n
553177.22_417237	553177.22	4172371.6	1.5	2.06E-03	1.33E-02	3.59E-02	8.78E-03	6.01E-02	Non Res	n	n
553197.22_417237	553197.22	4172371.6	1.5	1.99E-03	1.29E-02	3.47E-02	8.53E-03	5.81E-02	Non Res	n	n
553217.22_417237	553217.22	4172371.6	1.5	1.91E-03	1.23E-02	3.33E-02	8.31E-03	5.58E-02	Non Res	n	n
553237.22_417237	553237.22	4172371.6	1.5	1.84E-03	1.19E-02	3.21E-02	8.10E-03	5.39E-02	Non Res	n	n
553257.22_417237	553257.22	4172371.6	1.5	1.77E-03	1.15E-02	3.09E-02	7.91E-03	5.21E-02	Non Res	n	n
553277.22_417237	553277.22	4172371.6	1.5	1.69E-03	1.09E-02	2.95E-02	7.70E-03	4.99E-02	Non Res	n	n
553297.22_417237	553297.22	4172371.6	1.5	1.66E-03	1.07E-02	2.90E-02	7.54E-03	4.89E-02	Non Res	n	n
553317.22_417237	553317.22	4172371.6	1.5	1.61E-03	1.04E-02	2.82E-02	7.36E-03	4.76E-02	Non Res	n	n
553337.22_417237	553337.22	4172371.6	1.5	1.57E-03	1.01E-02	2.74E-02	7.21E-03	4.63E-02	Non Res	n	n
553357.22_417237	553357.22	4172371.6	1.5	1.52E-03	9.84E-03	2.65E-02	7.04E-03	4.49E-02	Non Res	n	n
553377.22_417237	553377.22	4172371.6	1.5	1.47E-03	9.53E-03	2.57E-02	6.89E-03	4.36E-02	Non Res	n	n
553397.22_417237	553397.22	4172371.6	1.5	1.42E-03	9.22E-03	2.49E-02	6.75E-03	4.23E-02	Non Res	n	n
553417.22_417237	553417.22	4172371.6	1.5	1.38E-03	8.93E-03	2.41E-02	6.60E-03	4.10E-02	Non Res	n	n
553437.22_417237	553437.22	4172371.6	1.5	1.35E-03	8.76E-03	2.36E-02	6.46E-03	4.02E-02	Non Res	n	n
553457.22_417237	553457.22	4172371.6	1.5	1.32E-03	8.56E-03	2.31E-02	6.35E-03	3.93E-02	Non Res	n	n
553477.22_417237	553477.22	4172371.6	1.5	1.30E-03	8.38E-03	2.26E-02	6.18E-03	3.85E-02	Non Res	n	n
553497.22_417237	553497.22	4172371.6	1.5	1.27E-03	8.19E-03	2.21E-02	6.08E-03	3.76E-02	Non Res	n	n
553517.22_417237	553517.22	4172371.6	1.5	1.23E-03	7.97E-03	2.15E-02	5.97E-03	3.67E-02	Non Res	n	n
553537.22_417237	553537.22	4172371.6	1.5	1.21E-03	7.81E-03	2.11E-02	5.86E-03	3.60E-02	Non Res	n	n
553557.22_417237	553557.22	4172371.6	1.5	1.18E-03	7.66E-03	2.07E-02	5.76E-03	3.53E-02	Non Res	n	n
553577.22_417237	553577.22	4172371.6	1.5	1.16E-03	7.49E-03	2.02E-02	5.66E-03	3.45E-02	Non Res	n	n
553597.22_417237	553597.22	4172371.6	1.5	1.13E-03	7.32E-03	1.97E-02	5.61E-03	3.38E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553617.22_4172371	553617.22	4172371.6	1.5	1.10E-03	7.11E-03	1.92E-02	5.53E-03	3.29E-02	Non Res	n	n
553637.22_4172371	553637.22	4172371.6	1.5	1.07E-03	6.93E-03	1.87E-02	5.46E-03	3.22E-02	Non Res	n	n
553657.22_4172371	553657.22	4172371.6	1.5	1.05E-03	6.80E-03	1.84E-02	5.38E-03	3.16E-02	Non Res	n	n
553677.22_4172371	553677.22	4172371.6	1.5	1.03E-03	6.68E-03	1.80E-02	5.33E-03	3.11E-02	Non Res	n	n
553697.22_4172371	553697.22	4172371.6	1.5	1.01E-03	6.56E-03	1.77E-02	5.29E-03	3.06E-02	Non Res	n	n
553717.22_4172371	553717.22	4172371.6	1.5	9.97E-04	6.45E-03	1.74E-02	5.19E-03	3.00E-02	Non Res	n	n
553737.22_4172371	553737.22	4172371.6	1.5	9.79E-04	6.33E-03	1.71E-02	5.16E-03	2.96E-02	Non Res	n	n
553757.22_4172371	553757.22	4172371.6	1.5	9.62E-04	6.22E-03	1.68E-02	5.10E-03	2.91E-02	Non Res	n	n
553777.22_4172371	553777.22	4172371.6	1.5	9.46E-04	6.12E-03	1.65E-02	5.06E-03	2.86E-02	Non Res	n	n
553797.22_4172371	553797.22	4172371.6	1.5	9.31E-04	6.02E-03	1.62E-02	5.00E-03	2.82E-02	Non Res	n	n
553817.22_4172371	553817.22	4172371.6	1.5	9.16E-04	5.92E-03	1.60E-02	4.97E-03	2.78E-02	Non Res	n	n
553837.22_4172371	553837.22	4172371.6	1.5	9.01E-04	5.83E-03	1.57E-02	4.93E-03	2.74E-02	Non Res	n	n
553857.22_4172371	553857.22	4172371.6	1.5	8.87E-04	5.74E-03	1.55E-02	4.89E-03	2.70E-02	Non Res	n	n
553877.22_4172371	553877.22	4172371.6	1.5	8.73E-04	5.65E-03	1.52E-02	4.86E-03	2.66E-02	Non Res	n	n
553897.22_4172371	553897.22	4172371.6	1.5	8.61E-04	5.57E-03	1.50E-02	4.83E-03	2.63E-02	Non Res	n	n
551937.22_4172391	551937.22	4172391.6	1.5	4.62E-04	2.99E-03	8.07E-03	1.93E-03	1.35E-02	Non Res	n	n
551957.22_4172391	551957.22	4172391.6	1.5	1.07E-03	6.90E-03	1.86E-02	2.08E-03	2.87E-02	Non Res	n	n
551977.22_4172391	551977.22	4172391.6	1.5	1.15E-03	7.43E-03	2.00E-02	2.17E-03	3.08E-02	Non Res	n	n
551997.22_4172391	551997.22	4172391.6	1.5	1.02E-03	6.58E-03	1.78E-02	2.26E-03	2.76E-02	Non Res	n	n
552017.22_4172391	552017.22	4172391.6	1.5	1.53E-03	9.87E-03	2.66E-02	2.23E-03	4.03E-02	Non Res	n	n
552037.22_4172391	552037.22	4172391.6	1.5	1.42E-03	9.16E-03	2.47E-02	2.34E-03	3.77E-02	Non Res	n	n
552057.22_4172391	552057.22	4172391.6	1.5	2.22E-03	1.44E-02	3.88E-02	2.48E-03	5.79E-02	Non Res	n	n
552077.22_4172391	552077.22	4172391.6	1.5	2.40E-03	1.55E-02	4.19E-02	2.65E-03	6.24E-02	Non Res	n	n
552097.22_4172391	552097.22	4172391.6	1.5	1.99E-03	1.29E-02	3.47E-02	2.95E-03	5.25E-02	Non Res	n	n
552117.22_4172391	552117.22	4172391.6	1.5	1.78E-03	1.15E-02	3.11E-02	3.19E-03	4.76E-02	Non Res	n	n
552137.22_4172391	552137.22	4172391.6	1.5	1.68E-03	1.09E-02	2.94E-02	3.47E-03	4.54E-02	Non Res	n	n
552157.22_4172391	552157.22	4172391.6	1.5	1.66E-03	1.08E-02	2.90E-02	3.67E-03	4.51E-02	Non Res	n	n
552177.22_4172391	552177.22	4172391.6	1.5	1.72E-03	1.11E-02	3.00E-02	3.84E-03	4.67E-02	Non Res	n	n
552197.22_4172391	552197.22	4172391.6	1.5	1.86E-03	1.20E-02	3.25E-02	4.08E-03	5.05E-02	Non Res	n	n
552217.22_4172391	552217.22	4172391.6	1.5	2.19E-03	1.42E-02	3.82E-02	4.48E-03	5.91E-02	Non Res	n	n
552237.22_4172391	552237.22	4172391.6	1.5	2.81E-03	1.82E-02	4.91E-02	4.95E-03	7.51E-02	Non Res	n	n
552257.22_4172391	552257.22	4172391.6	1.5	3.96E-03	2.56E-02	6.91E-02	5.60E-03	1.04E-01	Non Res	n	n
552277.22_4172391	552277.22	4172391.6	1.5	3.97E-03	2.57E-02	6.93E-02	6.13E-03	1.05E-01	Non Res	n	n
552297.22_4172391	552297.22	4172391.6	1.5	4.44E-03	2.87E-02	7.75E-02	6.72E-03	1.17E-01	Non Res	n	n
552317.22_4172391	552317.22	4172391.6	1.5	7.89E-03	5.10E-02	1.38E-01	7.59E-03	2.04E-01	Block C4	n	y
552337.22_4172391	552337.22	4172391.6	1.5	6.10E-03	3.95E-02	1.06E-01	8.53E-03	1.61E-01	Block C4	n	y
552357.22_4172391	552357.22	4172391.6	1.5	5.16E-03	3.34E-02	9.01E-02	9.52E-03	1.38E-01	Block C4	n	y
552377.22_4172391	552377.22	4172391.6	1.5	4.53E-03	2.93E-02	7.91E-02	1.06E-02	1.24E-01	Block C4	n	y
552397.22_4172391	552397.22	4172391.6	1.5	4.06E-03	2.62E-02	7.08E-02	1.19E-02	1.13E-01	Block C4	n	y
552417.22_4172391	552417.22	4172391.6	1.5	3.68E-03	2.38E-02	6.42E-02	1.32E-02	1.05E-01	Block C4	n	y
552437.22_4172391	552437.22	4172391.6	1.5	3.41E-03	2.20E-02	5.95E-02	1.46E-02	9.96E-02	Block C4	n	y
552457.22_4172391	552457.22	4172391.6	1.5	3.19E-03	2.06E-02	5.57E-02	1.60E-02	9.55E-02	Block C4	n	y
552477.22_4172391	552477.22	4172391.6	1.5	3.02E-03	1.95E-02	5.27E-02	1.72E-02	9.25E-02	Non Res	n	n
552497.22_4172391	552497.22	4172391.6	1.5	2.87E-03	1.86E-02	5.01E-02	1.83E-02	8.98E-02	Non Res	n	n
552517.22_4172391	552517.22	4172391.6	1.5	2.74E-03	1.77E-02	4.79E-02	1.89E-02	8.73E-02	Block C5	n	y
552537.22_4172391	552537.22	4172391.6	1.5	2.65E-03	1.71E-02	4.62E-02	1.93E-02	8.52E-02	Block C5	n	y
552557.22_4172391	552557.22	4172391.6	1.5	2.57E-03	1.66E-02	4.49E-02	1.97E-02	8.38E-02	Block C5	n	y
552577.22_4172391	552577.22	4172391.6	1.5	2.51E-03	1.62E-02	4.38E-02	1.99E-02	8.23E-02	Block C5	n	y
552597.22_4172391	552597.22	4172391.6	1.5	2.44E-03	1.58E-02	4.27E-02	2.02E-02	8.11E-02	Block C5	n	y
552617.22_4172391	552617.22	4172391.6	1.5	2.40E-03	1.55E-02	4.18E-02	2.07E-02	8.05E-02	Block C5	n	y
552637.22_4172391	552637.22	4172391.6	1.5	2.37E-03	1.53E-02	4.13E-02	2.14E-02	8.04E-02	Block C5	n	y
552657.22_4172391	552657.22	4172391.6	1.5	2.37E-03	1.53E-02	4.14E-02	2.21E-02	8.12E-02	Block C5	n	y
552677.22_4172391	552677.22	4172391.6	1.5	2.37E-03	1.53E-02	4.13E-02	2.32E-02	8.22E-02	Block C5	n	y
552697.22_4172391	552697.22	4172391.6	1.5	2.39E-03	1.54E-02	4.17E-02	2.42E-02	8.37E-02	Block C5	n	y
552717.22_4172391	552717.22	4172391.6	1.5	2.44E-03	1.58E-02	4.25E-02	2.54E-02	8.61E-02	Non Res	n	n
552737.22_4172391	552737.22	4172391.6	1.5	2.52E-03	1.63E-02	4.40E-02	2.61E-02	8.89E-02	Non Res	n	n
552757.22_4172391	552757.22	4172391.6	1.5	2.63E-03	1.70E-02	4.58E-02	2.82E-02	9.36E-02	WRF	n	y
552777.22_4172391	552777.22	4172391.6	1.5	2.80E-03	1.81E-02	4.89E-02	2.83E-02	9.81E-02	WRF	n	y
552797.22_4172391	552797.22	4172391.6	1.5	3.04E-03	1.97E-02	5.31E-02	2.87E-02	1.04E-01	WRF	n	y
552817.22_4172391	552817.22	4172391.6	1.5	3.44E-03	2.22E-02	6.00E-02	2.81E-02	1.14E-01	WRF	n	y
552837.22_4172391	552837.22	4172391.6	1.5	4.23E-03	2.74E-02	7.38E-02	2.72E-02	1.33E-01	WRF	n	y
552857.22_4172391	552857.22	4172391.6	1.5	3.76E-03	2.43E-02	6.56E-02	2.59E-02	1.20E-01	WRF	n	y
552877.22_4172391	552877.22	4172391.6	1.5	4.38E-03	2.83E-02	7.64E-02	2.41E-02	1.33E-01	WRF	n	y
552897.22_4172391	552897.22	4172391.6	1.5	5.44E-03	3.52E-02	9.49E-02	2.20E-02	1.58E-01	Non Res	n	n
552917.22_4172391	552917.22	4172391.6	1.5	6.51E-03	4.21E-02	1.14E-01	1.96E-02	1.82E-01	Block D2	n	y
552937.22_4172391	552937.22	4172391.6	1.5	5.02E-03	3.25E-02	8.77E-02	1.73E-02	1.43E-01	Block D2	n	y
552957.22_4172391	552957.22	4172391.6	1.5	3.68E-03	2.38E-02	6.42E-02	1.53E-02	1.07E-01	Block D2	n	y
552977.22_4172391	552977.22	4172391.6	1.5	2.70E-03	1.75E-02	4.72E-02	1.39E-02	8.13E-02	Block D2	n	y
552997.22_4172391	552997.22	4172391.6	1.5	2.40E-03	1.55E-02	4.19E-02	1.27E-02	7.25E-02	Non Res	n	n
553017.22_4172391	553017.22	4172391.6	1.5	2.19E-03	1.42E-02	3.83E-02	1.20E-02	6.66E-02	Non Res	n	n
553037.22_4172391	553037.22	4172391.6	1.5	2.07E-03	1.34E-02	3.61E-02	1.14E-02	6.29E-02	Non Res	n	n
553057.22_4172391	553057.22	4172391.6	1.5	2.01E-03	1.30E-02	3.50E-02	1.09E-02	6.09E-02	Non Res	n	n
553077.22_4172391	553077.22	4172391.6	1.5	1.97E-03	1.27E-02	3.44E-02	1.04E-02	5.95E-02	Non Res	n	n
553097.22_4172391	553097.22	4172391.6	1.5	2.16E-03	1.40E-02	3.77E-02	1.01E-02	6.39E-02	Non Res	n	n
553117.22_4172391	553117.22	4172391.6	1.5	2.13E-03	1.38E-02	3.72E-02	9.77E-03	6.29E-02	Non Res	n	n
553137.22_4172391	553137.22	4172391.6	1.5	2.07E-03	1.34E-02	3.62E-02	9.46E-03	6.12E-02	Non Res	n	n
553157.22_4172391	553157.22	4172391.6	1.5	2.07E-03	1.34E-02	3.62E-02	9.17E-03	6.09E-02	Non Res	n	n
553177.22_4172391	553177.22	4172391.6	1.5	2.04E-03	1.32E-02	3.56E-02	8.93E-03	5.97E-02	Non Res	n	n
553197.22_4172391	553197.22	4172391.6	1.5	1.97E-03	1.28E-02	3.45E-02	8.70E-03	5.79E-02	Non Res	n	n
553217.22_4172391	553217.22	4172391.6	1.5	1.90E-03	1.23E-02	3.31E-02	8.48E-03	5.57E-02	Non Res	n	n
553237.22_4172391	553237.22	4172391.6	1.5	1.83E-03	1.18E-02	3.19E-02	8.22E-03	5.38E-02	Non Res	n	n
553257.22_4172391	553257.22	4172391.6	1.5	1.74E-03	1.12E-02	3.03E-02	7.98E-03	5.12E-02	Non Res	n	n
553277.22_4172391	553277.22	4172391.6	1.5	1.70E-03	1.10E-02	2.97E-02	7.80E-03	5.02E-02	Non Res	n	n
553297.22_4172391	553297.22	4172391.6	1.5	1.65E-03	1.07E-02	2.89E-02	7.59E-03	4.88E-02	Non Res	n	n
553317.22_4172391	553317.22	4172391.6	1.5	1.60E-03	1.04E-02	2.80E-02	7.42E-03	4.74E-02	Non Res	n	n
553337.22_4172391	553337.22	4172391.6	1.5	1.56E-03	1.01E-02	2.72E-02	7.24E-03	4.61E-02	Non Res	n	n
553357.22_4172391	553357.22	4172391.6	1.5	1.52E-03	9.83E-03	2.65E-02	7.09E-03	4.50E-02	Non Res	n	n
553377.22_4172391	553377.22	4172391.6	1.5	1.48E-03	9.55E-03	2.58E-02	6.93E-03	4.37E-02	Non Res	n	n
553397.22_4172391	553397.22	4172391.6	1.5	1.44E-03	9.29E-03	2.51E-02	6.81E-03	4.26E-02	Non Res	n	n
553417.22_4172391	553417.22	4172391.6	1.5	1.40E-03	9.03E-03	2.44E-02	6.64E-03	4.14E-02	Non Res	n	n
553437.22_4172391	553437.22	4172391.6	1.5	1.34E-03	8.69E-03	2.34E-02	6.53E-03	4.00E-02	Non Res	n	n
553457.22_4172391	553457.22	4172391.6	1.5	1.32E-03	8.54E-03	2.31E-02	6.40E-03	3.93E-02	Non Res	n	n
553477.22_4172391	553477.22	4172391.6	1.5	1.30E-03	8.39E-03	2.26E-02	6.25E-03	3.86E-02	Non Res	n	n
553497.22_4172391	553497.22	4172391.6	1.5	1.27E-03	8.20E-03	2.21E-02	6.14E-03	3.77E-02	Non Res	n	n
553517.22_4172391	553517.22	4172391.6	1.5	1.24E-03	7.99E-03	2.16E-02	6.02E-03	3.68E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553537.22_417239	553537.22	4172391.6	1.5	1.21E-03	7.83E-03	2.11E-02	5.93E-03	3.61E-02	Non Res	n	n
553557.22_417239	553557.22	4172391.6	1.5	1.19E-03	7.67E-03	2.07E-02	5.82E-03	3.54E-02	Non Res	n	n
553577.22_417239	553577.22	4172391.6	1.5	1.16E-03	7.51E-03	2.03E-02	5.73E-03	3.47E-02	Non Res	n	n
553597.22_417239	553597.22	4172391.6	1.5	1.13E-03	7.32E-03	1.98E-02	5.69E-03	3.39E-02	Non Res	n	n
553617.22_417239	553617.22	4172391.6	1.5	1.10E-03	7.09E-03	1.91E-02	5.61E-03	3.29E-02	Non Res	n	n
553637.22_417239	553637.22	4172391.6	1.5	1.08E-03	6.96E-03	1.88E-02	5.52E-03	3.23E-02	Non Res	n	n
553657.22_417239	553657.22	4172391.6	1.5	1.06E-03	6.83E-03	1.84E-02	5.46E-03	3.18E-02	Non Res	n	n
553677.22_417239	553677.22	4172391.6	1.5	1.04E-03	6.70E-03	1.81E-02	5.41E-03	3.12E-02	Non Res	n	n
553697.22_417239	553697.22	4172391.6	1.5	1.02E-03	6.58E-03	1.78E-02	5.37E-03	3.07E-02	Non Res	n	n
553717.22_417239	553717.22	4172391.6	1.5	1.00E-03	6.47E-03	1.75E-02	5.31E-03	3.02E-02	Non Res	n	n
553737.22_417239	553737.22	4172391.6	1.5	9.84E-04	6.36E-03	1.72E-02	5.24E-03	2.98E-02	Non Res	n	n
553757.22_417239	553757.22	4172391.6	1.5	9.67E-04	6.26E-03	1.69E-02	5.19E-03	2.93E-02	Non Res	n	n
553777.22_417239	553777.22	4172391.6	1.5	9.52E-04	6.16E-03	1.66E-02	5.15E-03	2.89E-02	Non Res	n	n
553797.22_417239	553797.22	4172391.6	1.5	9.36E-04	6.05E-03	1.63E-02	5.11E-03	2.84E-02	Non Res	n	n
553817.22_417239	553817.22	4172391.6	1.5	9.21E-04	5.96E-03	1.61E-02	5.08E-03	2.80E-02	Non Res	n	n
553837.22_417239	553837.22	4172391.6	1.5	9.07E-04	5.86E-03	1.58E-02	5.02E-03	2.76E-02	Non Res	n	n
553857.22_417239	553857.22	4172391.6	1.5	8.93E-04	5.77E-03	1.56E-02	4.98E-03	2.72E-02	Non Res	n	n
553877.22_417239	553877.22	4172391.6	1.5	8.79E-04	5.69E-03	1.53E-02	4.93E-03	2.68E-02	Non Res	n	n
553897.22_417239	553897.22	4172391.6	1.5	8.66E-04	5.60E-03	1.51E-02	4.90E-03	2.65E-02	Non Res	n	n
551917.22_417241	551917.22	4172411.6	1.5	3.18E-04	2.05E-03	5.54E-03	1.88E-03	9.79E-03	Non Res	n	n
551937.22_417241	551937.22	4172411.6	1.5	3.31E-04	2.14E-03	5.78E-03	2.00E-03	1.03E-02	Non Res	n	n
551957.22_417241	551957.22	4172411.6	1.5	1.28E-03	8.25E-03	2.23E-02	2.12E-03	3.39E-02	Non Res	n	n
551977.22_417241	551977.22	4172411.6	1.5	9.70E-04	6.27E-03	1.69E-02	2.18E-03	2.64E-02	Non Res	n	n
551997.22_417241	551997.22	4172411.6	1.5	1.56E-03	1.01E-02	2.72E-02	2.28E-03	4.11E-02	Non Res	n	n
552017.22_417241	552017.22	4172411.6	1.5	1.31E-03	8.44E-03	2.28E-02	2.32E-03	3.49E-02	Non Res	n	n
552037.22_417241	552037.22	4172411.6	1.5	1.96E-03	1.27E-02	3.43E-02	2.45E-03	5.14E-02	Non Res	n	n
552057.22_417241	552057.22	4172411.6	1.5	2.17E-03	1.40E-02	3.78E-02	2.61E-03	5.66E-02	Non Res	n	n
552077.22_417241	552077.22	4172411.6	1.5	1.82E-03	1.18E-02	3.18E-02	2.86E-03	4.83E-02	Non Res	n	n
552097.22_417241	552097.22	4172411.6	1.5	1.66E-03	1.08E-02	2.90E-02	3.19E-03	4.46E-02	Non Res	n	n
552117.22_417241	552117.22	4172411.6	1.5	1.59E-03	1.03E-02	2.78E-02	3.47E-03	4.31E-02	Non Res	n	n
552137.22_417241	552137.22	4172411.6	1.5	1.58E-03	1.02E-02	2.75E-02	3.66E-03	4.29E-02	Non Res	n	n
552157.22_417241	552157.22	4172411.6	1.5	1.60E-03	1.04E-02	2.80E-02	3.81E-03	4.38E-02	Non Res	n	n
552177.22_417241	552177.22	4172411.6	1.5	1.76E-03	1.14E-02	3.08E-02	4.03E-03	4.80E-02	Non Res	n	n
552197.22_417241	552197.22	4172411.6	1.5	2.01E-03	1.30E-02	3.50E-02	4.33E-03	5.44E-02	Non Res	n	n
552217.22_417241	552217.22	4172411.6	1.5	2.48E-03	1.60E-02	4.32E-02	4.79E-03	6.65E-02	Non Res	n	n
552237.22_417241	552237.22	4172411.6	1.5	3.40E-03	2.20E-02	5.94E-02	5.27E-03	9.01E-02	Non Res	n	n
552257.22_417241	552257.22	4172411.6	1.5	3.77E-03	2.44E-02	6.58E-02	5.85E-03	9.98E-02	Non Res	n	n
552277.22_417241	552277.22	4172411.6	1.5	4.75E-03	3.07E-02	8.29E-02	6.23E-03	1.25E-01	Non Res	n	n
552297.22_417241	552297.22	4172411.6	1.5	6.39E-03	4.14E-02	1.12E-01	6.88E-03	1.66E-01	Non Res	n	n
552317.22_417241	552317.22	4172411.6	1.5	7.06E-03	4.57E-02	1.23E-01	7.71E-03	1.84E-01	Block C4	n	y
552337.22_417241	552337.22	4172411.6	1.5	5.71E-03	3.70E-02	9.98E-02	8.58E-03	1.51E-01	Block C4	n	y
552357.22_417241	552357.22	4172411.6	1.5	4.93E-03	3.19E-02	8.61E-02	9.54E-03	1.32E-01	Block C4	n	y
552377.22_417241	552377.22	4172411.6	1.5	4.41E-03	2.85E-02	7.69E-02	1.06E-02	1.20E-01	Block C4	n	y
552397.22_417241	552397.22	4172411.6	1.5	3.89E-03	2.51E-02	6.79E-02	1.18E-02	1.09E-01	Block C4	n	y
552417.22_417241	552417.22	4172411.6	1.5	3.57E-03	2.31E-02	6.24E-02	1.32E-02	1.02E-01	Block C4	n	y
552437.22_417241	552437.22	4172411.6	1.5	3.34E-03	2.16E-02	5.82E-02	1.46E-02	9.78E-02	Block C4	n	y
552457.22_417241	552457.22	4172411.6	1.5	3.13E-03	2.02E-02	5.46E-02	1.61E-02	9.40E-02	Non Res	n	n
552477.22_417241	552477.22	4172411.6	1.5	2.96E-03	1.91E-02	5.16E-02	1.76E-02	9.13E-02	Non Res	n	n
552497.22_417241	552497.22	4172411.6	1.5	2.82E-03	1.82E-02	4.92E-02	1.88E-02	8.90E-02	Non Res	n	n
552517.22_417241	552517.22	4172411.6	1.5	2.70E-03	1.75E-02	4.72E-02	1.96E-02	8.70E-02	Block C5	n	y
552537.22_417241	552537.22	4172411.6	1.5	2.61E-03	1.69E-02	4.56E-02	1.99E-02	8.49E-02	Block C5	n	y
552557.22_417241	552557.22	4172411.6	1.5	2.54E-03	1.64E-02	4.43E-02	2.05E-02	8.38E-02	Block C5	n	y
552577.22_417241	552577.22	4172411.6	1.5	2.48E-03	1.61E-02	4.33E-02	2.04E-02	8.22E-02	Block C5	n	y
552597.22_417241	552597.22	4172411.6	1.5	2.42E-03	1.57E-02	4.23E-02	2.08E-02	8.12E-02	Block C5	n	y
552617.22_417241	552617.22	4172411.6	1.5	2.38E-03	1.54E-02	4.15E-02	2.15E-02	8.08E-02	Block C5	n	y
552637.22_417241	552637.22	4172411.6	1.5	2.35E-03	1.52E-02	4.11E-02	2.23E-02	8.09E-02	Block C5	n	y
552657.22_417241	552657.22	4172411.6	1.5	2.36E-03	1.53E-02	4.12E-02	2.33E-02	8.20E-02	Block C5	n	y
552677.22_417241	552677.22	4172411.6	1.5	2.36E-03	1.52E-02	4.11E-02	2.45E-02	8.32E-02	Block C5	n	y
552697.22_417241	552697.22	4172411.6	1.5	2.38E-03	1.54E-02	4.15E-02	2.58E-02	8.51E-02	Block C5	n	y
552717.22_417241	552717.22	4172411.6	1.5	2.43E-03	1.57E-02	4.25E-02	2.71E-02	8.78E-02	Non Res	n	n
552737.22_417241	552737.22	4172411.6	1.5	2.52E-03	1.63E-02	4.40E-02	2.79E-02	9.08E-02	Non Res	n	n
552757.22_417241	552757.22	4172411.6	1.5	2.62E-03	1.70E-02	4.57E-02	3.07E-02	9.60E-02	WRF	n	y
552777.22_417241	552777.22	4172411.6	1.5	2.82E-03	1.83E-02	4.93E-02	2.90E-02	9.94E-02	WRF	n	y
552797.22_417241	552797.22	4172411.6	1.5	3.08E-03	1.99E-02	5.37E-02	2.92E-02	1.06E-01	WRF	n	y
552817.22_417241	552817.22	4172411.6	1.5	3.52E-03	2.28E-02	6.14E-02	2.87E-02	1.16E-01	WRF	n	y
552837.22_417241	552837.22	4172411.6	1.5	4.42E-03	2.86E-02	7.71E-02	2.75E-02	1.38E-01	WRF	n	y
552857.22_417241	552857.22	4172411.6	1.5	4.83E-03	3.12E-02	8.42E-02	2.60E-02	1.46E-01	WRF	n	y
552877.22_417241	552877.22	4172411.6	1.5	4.23E-03	2.73E-02	7.38E-02	2.40E-02	1.29E-01	WRF	n	y
552897.22_417241	552897.22	4172411.6	1.5	4.03E-03	2.61E-02	7.04E-02	2.18E-02	1.22E-01	Non Res	n	n
552917.22_417241	552917.22	4172411.6	1.5	6.09E-03	3.94E-02	1.06E-01	1.92E-02	1.71E-01	Block D2	n	y
552937.22_417241	552937.22	4172411.6	1.5	4.76E-03	3.08E-02	8.31E-02	1.70E-02	1.36E-01	Block D2	n	y
552957.22_417241	552957.22	4172411.6	1.5	3.56E-03	2.30E-02	6.21E-02	1.51E-02	1.04E-01	Block D2	n	y
552977.22_417241	552977.22	4172411.6	1.5	2.64E-03	1.71E-02	4.61E-02	1.37E-02	7.96E-02	Block D2	n	y
552997.22_417241	552997.22	4172411.6	1.5	2.35E-03	1.52E-02	4.10E-02	1.27E-02	7.12E-02	Block D2	n	y
553017.22_417241	553017.22	4172411.6	1.5	2.14E-03	1.39E-02	3.74E-02	1.20E-02	6.54E-02	Block D2	n	y
553037.22_417241	553037.22	4172411.6	1.5	2.03E-03	1.31E-02	3.54E-02	1.15E-02	6.21E-02	Block D2	n	y
553057.22_417241	553057.22	4172411.6	1.5	1.94E-03	1.26E-02	3.39E-02	1.10E-02	5.94E-02	Block D2	n	y
553077.22_417241	553077.22	4172411.6	1.5	1.92E-03	1.24E-02	3.35E-02	1.06E-02	5.84E-02	Block D2	n	y
553097.22_417241	553097.22	4172411.6	1.5	2.04E-03	1.32E-02	3.55E-02	1.02E-02	6.10E-02	Block D2	n	y
553117.22_417241	553117.22	4172411.6	1.5	2.03E-03	1.31E-02	3.54E-02	9.86E-03	6.05E-02	Block D2	n	y
553137.22_417241	553137.22	4172411.6	1.5	2.01E-03	1.30E-02	3.51E-02	9.55E-03	5.97E-02	Block D2	n	y
553157.22_417241	553157.22	4172411.6	1.5	2.06E-03	1.33E-02	3.60E-02	9.31E-03	6.07E-02	Non Res	n	n
553177.22_417241	553177.22	4172411.6	1.5	2.02E-03	1.31E-02	3.53E-02	9.06E-03	5.94E-02	Non Res	n	n
553197.22_417241	553197.22	4172411.6	1.5	1.96E-03	1.27E-02	3.43E-02	8.80E-03	5.78E-02	Non Res	n	n
553217.22_417241	553217.22	4172411.6	1.5	1.88E-03	1.22E-02	3.29E-02	8.54E-03	5.55E-02	Non Res	n	n
553237.22_417241	553237.22	4172411.6	1.5	1.78E-03	1.15E-02	3.11E-02	8.30E-03	5.28E-02	Non Res	n	n
553257.22_417241	553257.22	4172411.6	1.5	1.71E-03	1.11E-02	2.98E-02	8.05E-03	5.06E-02	Non Res	n	n
553277.22_417241	553277.22	4172411.6	1.5	1.63E-03	1.06E-02	2.85E-02	7.82E-03	4.85E-02	Non Res	n	n
553297.22_417241	553297.22	4172411.6	1.5	1.59E-03	1.03E-02	2.78E-02	7.63E-03	4.73E-02	Non Res	n	n
553317.22_417241	553317.22	4172411.6	1.5	1.58E-03	1.02E-02	2.76E-02	7.44E-03	4.69E-02	Non Res	n	n
553337.22_417241	553337.22	4172411.6	1.5	1.55E-03	1.00E-02	2.71E-02	7.29E-03	4.59E-02	Non Res	n	n
553357.22_417241	553357.22	4172411.6	1.5	1.51E-03	9.77E-03	2.64E-02	7.11E-03	4.48E-02	Non Res	n	n
553377.22_417241	553377.22	4172411.6	1.5	1.47E-03	9.52E-03	2.57E-02	6.98E-03	4.37E-02	Non Res	n	n
553397.22_417241	553397.22	4172411.6	1.5	1.44E-03	9.29E-03	2.51E-02	6.83E-03	4.26E-02	Non Res	n	n
553417.22_417241	553417.22	4172411.6	1.5	1.40E-03	9.05E-03	2.44E-02	6.70E-03	4.16E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553437.22_4172411	553437.22	4172411.6	1.5	1.36E-03	8.79E-03	2.37E-02	6.59E-03	4.05E-02	Non Res	n	n
553457.22_4172411	553457.22	4172411.6	1.5	1.31E-03	8.50E-03	2.29E-02	6.45E-03	3.92E-02	Non Res	n	n
553477.22_4172411	553477.22	4172411.6	1.5	1.30E-03	8.39E-03	2.26E-02	6.33E-03	3.87E-02	Non Res	n	n
553497.22_4172411	553497.22	4172411.6	1.5	1.26E-03	8.18E-03	2.21E-02	6.23E-03	3.78E-02	Non Res	n	n
553517.22_4172411	553517.22	4172411.6	1.5	1.24E-03	7.99E-03	2.16E-02	6.11E-03	3.69E-02	Non Res	n	n
553537.22_4172411	553537.22	4172411.6	1.5	1.21E-03	7.85E-03	2.12E-02	6.01E-03	3.62E-02	Non Res	n	n
553557.22_4172411	553557.22	4172411.6	1.5	1.19E-03	7.69E-03	2.07E-02	5.93E-03	3.56E-02	Non Res	n	n
553577.22_4172411	553577.22	4172411.6	1.5	1.16E-03	7.53E-03	2.03E-02	5.82E-03	3.48E-02	Non Res	n	n
553597.22_4172411	553597.22	4172411.6	1.5	1.13E-03	7.30E-03	1.97E-02	5.78E-03	3.39E-02	Non Res	n	n
553617.22_4172411	553617.22	4172411.6	1.5	1.10E-03	7.11E-03	1.92E-02	5.70E-03	3.31E-02	Non Res	n	n
553637.22_4172411	553637.22	4172411.6	1.5	1.08E-03	6.98E-03	1.88E-02	5.65E-03	3.26E-02	Non Res	n	n
553657.22_4172411	553657.22	4172411.6	1.5	1.06E-03	6.85E-03	1.85E-02	5.58E-03	3.20E-02	Non Res	n	n
553677.22_4172411	553677.22	4172411.6	1.5	1.04E-03	6.73E-03	1.82E-02	5.52E-03	3.15E-02	Non Res	n	n
553697.22_4172411	553697.22	4172411.6	1.5	1.02E-03	6.61E-03	1.79E-02	5.45E-03	3.09E-02	Non Res	n	n
553717.22_4172411	553717.22	4172411.6	1.5	1.01E-03	6.50E-03	1.76E-02	5.41E-03	3.05E-02	Non Res	n	n
553737.22_4172411	553737.22	4172411.6	1.5	9.89E-04	6.40E-03	1.73E-02	5.36E-03	3.00E-02	Non Res	n	n
553757.22_4172411	553757.22	4172411.6	1.5	9.70E-04	6.27E-03	1.69E-02	5.31E-03	2.95E-02	Non Res	n	n
553777.22_4172411	553777.22	4172411.6	1.5	9.57E-04	6.19E-03	1.67E-02	5.24E-03	2.91E-02	Non Res	n	n
553797.22_4172411	553797.22	4172411.6	1.5	9.42E-04	6.09E-03	1.64E-02	5.20E-03	2.87E-02	Non Res	n	n
553817.22_4172411	553817.22	4172411.6	1.5	9.27E-04	6.00E-03	1.62E-02	5.17E-03	2.83E-02	Non Res	n	n
553837.22_4172411	553837.22	4172411.6	1.5	9.13E-04	5.90E-03	1.59E-02	5.12E-03	2.79E-02	Non Res	n	n
553857.22_4172411	553857.22	4172411.6	1.5	8.99E-04	5.81E-03	1.57E-02	5.10E-03	2.75E-02	Non Res	n	n
553877.22_4172411	553877.22	4172411.6	1.5	8.86E-04	5.73E-03	1.55E-02	5.03E-03	2.71E-02	Non Res	n	n
551917.22_4172431	551917.22	4172431.6	1.5	4.38E-04	2.83E-03	7.64E-03	1.94E-03	1.29E-02	Non Res	n	n
551937.22_4172431	551937.22	4172431.6	1.5	3.64E-04	2.36E-03	6.36E-03	2.05E-03	1.11E-02	Non Res	n	n
551957.22_4172431	551957.22	4172431.6	1.5	5.33E-04	3.45E-03	9.30E-03	2.13E-03	1.54E-02	Non Res	n	n
551977.22_4172431	551977.22	4172431.6	1.5	1.08E-03	7.00E-03	1.89E-02	2.19E-03	2.92E-02	Non Res	n	n
551997.22_4172431	551997.22	4172431.6	1.5	1.77E-03	1.15E-02	3.10E-02	2.31E-03	4.65E-02	Non Res	n	n
552017.22_4172431	552017.22	4172431.6	1.5	2.18E-03	1.41E-02	3.81E-02	2.38E-03	5.67E-02	Non Res	n	n
552037.22_4172431	552037.22	4172431.6	1.5	1.82E-03	1.18E-02	3.17E-02	2.57E-03	4.79E-02	Non Res	n	n
552057.22_4172431	552057.22	4172431.6	1.5	1.60E-03	1.04E-02	2.80E-02	2.78E-03	4.28E-02	Non Res	n	n
552077.22_4172431	552077.22	4172431.6	1.5	1.48E-03	9.60E-03	2.59E-02	3.06E-03	4.01E-02	Non Res	n	n
552097.22_4172431	552097.22	4172431.6	1.5	1.46E-03	9.45E-03	2.55E-02	3.45E-03	3.98E-02	Non Res	n	n
552117.22_4172431	552117.22	4172431.6	1.5	1.46E-03	9.45E-03	2.55E-02	3.68E-03	4.01E-02	Non Res	n	n
552137.22_4172431	552137.22	4172431.6	1.5	1.53E-03	9.87E-03	2.66E-02	3.76E-03	4.18E-02	Non Res	n	n
552157.22_4172431	552157.22	4172431.6	1.5	1.64E-03	1.06E-02	2.87E-02	3.97E-03	4.49E-02	Non Res	n	n
552177.22_4172431	552177.22	4172431.6	1.5	1.83E-03	1.18E-02	3.19E-02	4.23E-03	4.97E-02	Non Res	n	n
552197.22_4172431	552197.22	4172431.6	1.5	2.20E-03	1.42E-02	3.84E-02	4.59E-03	5.94E-02	Non Res	n	n
552217.22_4172431	552217.22	4172431.6	1.5	2.90E-03	1.88E-02	5.06E-02	5.05E-03	7.73E-02	Non Res	n	n
552237.22_4172431	552237.22	4172431.6	1.5	4.03E-03	2.61E-02	7.04E-02	5.58E-03	1.06E-01	Non Res	n	n
552257.22_4172431	552257.22	4172431.6	1.5	4.13E-03	2.67E-02	7.21E-02	5.96E-03	1.09E-01	Non Res	n	n
552277.22_4172431	552277.22	4172431.6	1.5	4.47E-03	2.89E-02	7.79E-02	6.33E-03	1.18E-01	Non Res	n	n
552297.22_4172431	552297.22	4172431.6	1.5	8.39E-03	5.43E-02	1.46E-01	6.98E-03	2.16E-01	Non Res	n	n
552317.22_4172431	552317.22	4172431.6	1.5	6.49E-03	4.20E-02	1.13E-01	7.72E-03	1.69E-01	Block C4	n	y
552337.22_4172431	552337.22	4172431.6	1.5	5.41E-03	3.50E-02	9.44E-02	8.58E-03	1.43E-01	Block C4	n	y
552357.22_4172431	552357.22	4172431.6	1.5	4.73E-03	3.06E-02	8.25E-02	9.53E-03	1.27E-01	Block C4	n	y
552377.22_4172431	552377.22	4172431.6	1.5	4.14E-03	2.67E-02	7.22E-02	1.06E-02	1.14E-01	Block C4	n	y
552397.22_4172431	552397.22	4172431.6	1.5	3.78E-03	2.45E-02	6.60E-02	1.18E-02	1.06E-01	Block C4	n	y
552417.22_4172431	552417.22	4172431.6	1.5	3.48E-03	2.25E-02	6.08E-02	1.31E-02	9.99E-02	Block C4	n	y
552437.22_4172431	552437.22	4172431.6	1.5	3.26E-03	2.11E-02	5.69E-02	1.46E-02	9.59E-02	Block C4	n	y
552457.22_4172431	552457.22	4172431.6	1.5	3.06E-03	1.98E-02	5.34E-02	1.61E-02	9.24E-02	Non Res	n	n
552477.22_4172431	552477.22	4172431.6	1.5	2.90E-03	1.88E-02	5.07E-02	1.77E-02	9.01E-02	Non Res	n	n
552497.22_4172431	552497.22	4172431.6	1.5	2.77E-03	1.79E-02	4.84E-02	1.91E-02	8.82E-02	Block C5	n	y
552517.22_4172431	552517.22	4172431.6	1.5	2.67E-03	1.72E-02	4.65E-02	2.00E-02	8.64E-02	Block C5	n	y
552537.22_4172431	552537.22	4172431.6	1.5	2.58E-03	1.67E-02	4.50E-02	2.07E-02	8.50E-02	Block C5	n	y
552557.22_4172431	552557.22	4172431.6	1.5	2.51E-03	1.62E-02	4.37E-02	2.09E-02	8.34E-02	Block C5	n	y
552577.22_4172431	552577.22	4172431.6	1.5	2.45E-03	1.59E-02	4.28E-02	2.04E-02	8.15E-02	Block C5	n	y
552597.22_4172431	552597.22	4172431.6	1.5	2.41E-03	1.56E-02	4.20E-02	2.08E-02	8.07E-02	Block C5	n	y
552617.22_4172431	552617.22	4172431.6	1.5	2.36E-03	1.53E-02	4.13E-02	2.14E-02	8.03E-02	Block C5	n	y
552637.22_4172431	552637.22	4172431.6	1.5	2.34E-03	1.51E-02	4.08E-02	2.24E-02	8.07E-02	Block C5	n	y
552657.22_4172431	552657.22	4172431.6	1.5	2.34E-03	1.51E-02	4.08E-02	2.37E-02	8.20E-02	Block C5	n	y
552677.22_4172431	552677.22	4172431.6	1.5	2.35E-03	1.52E-02	4.10E-02	2.52E-02	8.37E-02	Block C5	n	y
552697.22_4172431	552697.22	4172431.6	1.5	2.38E-03	1.54E-02	4.15E-02	2.64E-02	8.56E-02	Block C5	n	y
552717.22_4172431	552717.22	4172431.6	1.5	2.43E-03	1.57E-02	4.24E-02	2.72E-02	8.78E-02	Non Res	n	n
552737.22_4172431	552737.22	4172431.6	1.5	2.52E-03	1.63E-02	4.40E-02	2.76E-02	9.04E-02	Non Res	n	n
552757.22_4172431	552757.22	4172431.6	1.5	2.64E-03	1.71E-02	4.61E-02	2.99E-02	9.56E-02	WRF	n	y
552777.22_4172431	552777.22	4172431.6	1.5	2.83E-03	1.83E-02	4.95E-02	2.78E-02	9.84E-02	WRF	n	y
552797.22_4172431	552797.22	4172431.6	1.5	3.10E-03	2.00E-02	5.41E-02	2.82E-02	1.05E-01	WRF	n	y
552817.22_4172431	552817.22	4172431.6	1.5	3.56E-03	2.30E-02	6.21E-02	2.74E-02	1.16E-01	WRF	n	y
552837.22_4172431	552837.22	4172431.6	1.5	4.56E-03	2.95E-02	7.97E-02	2.63E-02	1.40E-01	WRF	n	y
552857.22_4172431	552857.22	4172431.6	1.5	3.90E-03	2.52E-02	6.80E-02	2.49E-02	1.22E-01	WRF	n	y
552877.22_4172431	552877.22	4172431.6	1.5	4.26E-03	2.76E-02	7.44E-02	2.28E-02	1.29E-01	WRF	n	y
552897.22_4172431	552897.22	4172431.6	1.5	3.98E-03	2.58E-02	6.95E-02	2.08E-02	1.20E-01	Non Res	n	n
552917.22_4172431	552917.22	4172431.6	1.5	5.86E-03	3.79E-02	1.02E-01	1.85E-02	1.64E-01	Block D2	n	y
552937.22_4172431	552937.22	4172431.6	1.5	4.62E-03	2.99E-02	8.06E-02	1.65E-02	1.32E-01	Block D2	n	y
552957.22_4172431	552957.22	4172431.6	1.5	3.47E-03	2.25E-02	6.07E-02	1.48E-02	1.01E-01	Block D2	n	y
552977.22_4172431	552977.22	4172431.6	1.5	2.60E-03	1.68E-02	4.54E-02	1.36E-02	7.85E-02	Block D2	n	y
552997.22_4172431	552997.22	4172431.6	1.5	2.29E-03	1.48E-02	3.99E-02	1.27E-02	6.97E-02	Block D2	n	y
553017.22_4172431	553017.22	4172431.6	1.5	2.13E-03	1.38E-02	3.71E-02	1.21E-02	6.51E-02	Block D2	n	y
553037.22_4172431	553037.22	4172431.6	1.5	1.98E-03	1.28E-02	3.45E-02	1.15E-02	6.09E-02	Block D2	n	y
553057.22_4172431	553057.22	4172431.6	1.5	1.88E-03	1.22E-02	3.29E-02	1.11E-02	5.80E-02	Block D2	n	y
553077.22_4172431	553077.22	4172431.6	1.5	1.86E-03	1.21E-02	3.25E-02	1.06E-02	5.71E-02	Block D2	n	y
553097.22_4172431	553097.22	4172431.6	1.5	1.92E-03	1.24E-02	3.36E-02	1.03E-02	5.82E-02	Block D2	n	y
553117.22_4172431	553117.22	4172431.6	1.5	1.91E-03	1.24E-02	3.34E-02	9.95E-03	5.76E-02	Block D2	n	y
553137.22_4172431	553137.22	4172431.6	1.5	1.95E-03	1.26E-02	3.41E-02	9.63E-03	5.83E-02	Block D2	n	y
553157.22_4172431	553157.22	4172431.6	1.5	2.06E-03	1.33E-02	3.59E-02	9.40E-03	6.06E-02	Block D2	n	y
553177.22_4172431	553177.22	4172431.6	1.5	2.01E-03	1.30E-02	3.51E-02	9.13E-03	5.92E-02	Block D2	n	y
553197.22_4172431	553197.22	4172431.6	1.5	1.96E-03	1.26E-02	3.41E-02	8.87E-03	5.76E-02	Block D2	n	y
553217.22_4172431	553217.22	4172431.6	1.5	1.86E-03	1.21E-02	3.25E-02	8.62E-03	5.51E-02	Block D2	n	y
553237.22_4172431	553237.22	4172431.6	1.5	1.77E-03	1.14E-02	3.08E-02	8.34E-03	5.24E-02	Block D2	n	y
553257.22_4172431	553257.22	4172431.6	1.5	1.69E-03	1.09E-02	2.95E-02	8.09E-03	5.02E-02	Block D2	n	y
553277.22_4172431	553277.22	4172431.6	1.5	1.60E-03	1.03E-02	2.79E-02	7.88E-03	4.78E-02	Block D2	n	y
553297.22_4172431	553297.22	4172431.6	1.5	1.54E-03	9.97E-03	2.69E-02	7.65E-03	4.61E-02	Block D2	n	y
553317.22_4172431	553317.22	4172431.6	1.5	1.52E-03	9.83E-03	2.65E-02	7.49E-03	4.54E-02	Non Res	n	n
553337.22_4172431	553337.22	4172431.6	1.5	1.52E-03	9.86E-03	2.66E-02	7.32E-03	4.53E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553357.22_4172431	553357.22	4172431.6	1.5	1.50E-03	9.70E-03	2.62E-02	7.17E-03	4.46E-02	Non Res	n	n
553377.22_4172431	553377.22	4172431.6	1.5	1.47E-03	9.48E-03	2.56E-02	6.99E-03	4.35E-02	Non Res	n	n
553397.22_4172431	553397.22	4172431.6	1.5	1.43E-03	9.26E-03	2.50E-02	6.86E-03	4.26E-02	Non Res	n	n
553417.22_4172431	553417.22	4172431.6	1.5	1.40E-03	9.06E-03	2.44E-02	6.77E-03	4.17E-02	Non Res	n	n
553437.22_4172431	553437.22	4172431.6	1.5	1.36E-03	8.82E-03	2.38E-02	6.62E-03	4.06E-02	Non Res	n	n
553457.22_4172431	553457.22	4172431.6	1.5	1.32E-03	8.52E-03	2.30E-02	6.55E-03	3.94E-02	Non Res	n	n
553477.22_4172431	553477.22	4172431.6	1.5	1.30E-03	8.40E-03	2.27E-02	6.42E-03	3.88E-02	Non Res	n	n
553497.22_4172431	553497.22	4172431.6	1.5	1.26E-03	8.17E-03	2.20E-02	6.32E-03	3.78E-02	Non Res	n	n
553517.22_4172431	553517.22	4172431.6	1.5	1.24E-03	8.02E-03	2.17E-02	6.23E-03	3.71E-02	Non Res	n	n
553537.22_4172431	553537.22	4172431.6	1.5	1.22E-03	7.87E-03	2.12E-02	6.12E-03	3.64E-02	Non Res	n	n
553557.22_4172431	553557.22	4172431.6	1.5	1.19E-03	7.71E-03	2.08E-02	6.05E-03	3.58E-02	Non Res	n	n
553577.22_4172431	553577.22	4172431.6	1.5	1.17E-03	7.55E-03	2.04E-02	5.97E-03	3.51E-02	Non Res	n	n
553597.22_4172431	553597.22	4172431.6	1.5	1.13E-03	7.31E-03	1.97E-02	5.90E-03	3.41E-02	Non Res	n	n
553617.22_4172431	553617.22	4172431.6	1.5	1.10E-03	7.13E-03	1.92E-02	5.82E-03	3.33E-02	Non Res	n	n
553637.22_4172431	553637.22	4172431.6	1.5	1.08E-03	7.00E-03	1.89E-02	5.77E-03	3.28E-02	Non Res	n	n
553657.22_4172431	553657.22	4172431.6	1.5	1.06E-03	6.88E-03	1.86E-02	5.71E-03	3.22E-02	Non Res	n	n
553677.22_4172431	553677.22	4172431.6	1.5	1.05E-03	6.77E-03	1.83E-02	5.62E-03	3.17E-02	Non Res	n	n
553697.22_4172431	553697.22	4172431.6	1.5	1.03E-03	6.65E-03	1.80E-02	5.56E-03	3.12E-02	Non Res	n	n
553717.22_4172431	553717.22	4172431.6	1.5	1.01E-03	6.54E-03	1.77E-02	5.52E-03	3.07E-02	Non Res	n	n
553737.22_4172431	553737.22	4172431.6	1.5	9.95E-04	6.44E-03	1.74E-02	5.47E-03	3.03E-02	Non Res	n	n
553757.22_4172431	553757.22	4172431.6	1.5	9.79E-04	6.33E-03	1.71E-02	5.41E-03	2.98E-02	Non Res	n	n
553777.22_4172431	553777.22	4172431.6	1.5	9.64E-04	6.23E-03	1.68E-02	5.35E-03	2.94E-02	Non Res	n	n
553797.22_4172431	553797.22	4172431.6	1.5	9.48E-04	6.13E-03	1.66E-02	5.28E-03	2.89E-02	Non Res	n	n
553817.22_4172431	553817.22	4172431.6	1.5	9.34E-04	6.04E-03	1.63E-02	5.25E-03	2.85E-02	Non Res	n	n
553837.22_4172431	553837.22	4172431.6	1.5	9.20E-04	5.95E-03	1.61E-02	5.21E-03	2.81E-02	Non Res	n	n
553857.22_4172431	553857.22	4172431.6	1.5	9.06E-04	5.86E-03	1.58E-02	5.15E-03	2.77E-02	Non Res	n	n
553877.22_4172431	553877.22	4172431.6	1.5	8.93E-04	5.77E-03	1.56E-02	5.12E-03	2.74E-02	Non Res	n	n
551917.22_4172451	551917.22	4172451.6	1.5	3.85E-04	2.49E-03	6.72E-03	1.96E-03	1.16E-02	Non Res	n	n
551937.22_4172451	551937.22	4172451.6	1.5	7.72E-04	4.99E-03	1.35E-02	2.09E-03	2.13E-02	Non Res	n	n
551957.22_4172451	551957.22	4172451.6	1.5	6.15E-04	3.98E-03	1.07E-02	2.21E-03	1.75E-02	Non Res	n	n
551977.22_4172451	551977.22	4172451.6	1.5	1.72E-03	1.11E-02	3.00E-02	2.27E-03	4.51E-02	Non Res	n	n
551997.22_4172451	551997.22	4172451.6	1.5	1.56E-03	1.01E-02	2.73E-02	2.39E-03	4.14E-02	Non Res	n	n
552017.22_4172451	552017.22	4172451.6	1.5	1.44E-03	9.33E-03	2.52E-02	2.50E-03	3.84E-02	Non Res	n	n
552037.22_4172451	552037.22	4172451.6	1.5	1.36E-03	8.77E-03	2.37E-02	2.73E-03	3.65E-02	Non Res	n	n
552057.22_4172451	552057.22	4172451.6	1.5	1.30E-03	8.40E-03	2.27E-02	2.93E-03	3.53E-02	Non Res	n	n
552077.22_4172451	552077.22	4172451.6	1.5	1.31E-03	8.44E-03	2.28E-02	3.29E-03	3.58E-02	Non Res	n	n
552097.22_4172451	552097.22	4172451.6	1.5	1.33E-03	8.61E-03	2.32E-02	3.64E-03	3.68E-02	Non Res	n	n
552117.22_4172451	552117.22	4172451.6	1.5	1.38E-03	8.95E-03	2.42E-02	3.74E-03	3.82E-02	Non Res	n	n
552137.22_4172451	552137.22	4172451.6	1.5	1.51E-03	9.78E-03	2.64E-02	3.92E-03	4.16E-02	Non Res	n	n
552157.22_4172451	552157.22	4172451.6	1.5	1.72E-03	1.11E-02	3.00E-02	4.18E-03	4.70E-02	Non Res	n	n
552177.22_4172451	552177.22	4172451.6	1.5	2.01E-03	1.30E-02	3.51E-02	4.53E-03	5.46E-02	Non Res	n	n
552197.22_4172451	552197.22	4172451.6	1.5	2.46E-03	1.59E-02	4.30E-02	4.86E-03	6.62E-02	Non Res	n	n
552217.22_4172451	552217.22	4172451.6	1.5	3.48E-03	2.25E-02	6.08E-02	5.32E-03	9.21E-02	Non Res	n	n
552237.22_4172451	552237.22	4172451.6	1.5	4.90E-03	3.17E-02	8.55E-02	5.79E-03	1.28E-01	Non Res	n	n
552257.22_4172451	552257.22	4172451.6	1.5	4.11E-03	2.66E-02	7.18E-02	6.05E-03	1.09E-01	Non Res	n	n
552277.22_4172451	552277.22	4172451.6	1.5	4.40E-03	2.84E-02	7.67E-02	6.48E-03	1.16E-01	Non Res	n	n
552297.22_4172451	552297.22	4172451.6	1.5	7.52E-03	4.86E-02	1.31E-01	7.02E-03	1.94E-01	Block C4	n	y
552317.22_4172451	552317.22	4172451.6	1.5	6.05E-03	3.91E-02	1.06E-01	7.74E-03	1.59E-01	Block C4	n	y
552337.22_4172451	552337.22	4172451.6	1.5	5.16E-03	3.34E-02	9.01E-02	8.61E-03	1.37E-01	Block C4	n	y
552357.22_4172451	552357.22	4172451.6	1.5	4.59E-03	2.97E-02	8.01E-02	9.59E-03	1.24E-01	Block C4	n	y
552377.22_4172451	552377.22	4172451.6	1.5	4.03E-03	2.61E-02	7.03E-02	1.07E-02	1.11E-01	Block C4	n	y
552397.22_4172451	552397.22	4172451.6	1.5	3.67E-03	2.37E-02	6.41E-02	1.19E-02	1.03E-01	Block C4	n	y
552417.22_4172451	552417.22	4172451.6	1.5	3.39E-03	2.19E-02	5.91E-02	1.31E-02	9.75E-02	Block C4	n	y
552437.22_4172451	552437.22	4172451.6	1.5	3.19E-03	2.06E-02	5.57E-02	1.45E-02	9.40E-02	Block C4	n	y
552457.22_4172451	552457.22	4172451.6	1.5	3.00E-03	1.94E-02	5.24E-02	1.61E-02	9.09E-02	Non Res	n	n
552477.22_4172451	552477.22	4172451.6	1.5	2.85E-03	1.85E-02	4.98E-02	1.78E-02	8.89E-02	Non Res	n	n
552497.22_4172451	552497.22	4172451.6	1.5	2.73E-03	1.77E-02	4.77E-02	1.93E-02	8.75E-02	Block C5	n	y
552517.22_4172451	552517.22	4172451.6	1.5	2.63E-03	1.70E-02	4.59E-02	2.04E-02	8.59E-02	Block C5	n	y
552537.22_4172451	552537.22	4172451.6	1.5	2.55E-03	1.65E-02	4.45E-02	2.19E-02	8.54E-02	Block C5	n	y
552557.22_4172451	552557.22	4172451.6	1.5	2.48E-03	1.60E-02	4.33E-02	2.16E-02	8.34E-02	Block C5	n	y
552577.22_4172451	552577.22	4172451.6	1.5	2.43E-03	1.57E-02	4.24E-02	2.04E-02	8.10E-02	Block C5	n	y
552597.22_4172451	552597.22	4172451.6	1.5	2.38E-03	1.54E-02	4.16E-02	2.05E-02	7.99E-02	Block C5	n	y
552617.22_4172451	552617.22	4172451.6	1.5	2.35E-03	1.52E-02	4.10E-02	2.10E-02	7.95E-02	Block C5	n	y
552637.22_4172451	552637.22	4172451.6	1.5	2.32E-03	1.50E-02	4.06E-02	2.22E-02	8.02E-02	Block C5	n	y
552657.22_4172451	552657.22	4172451.6	1.5	2.32E-03	1.50E-02	4.06E-02	2.40E-02	8.19E-02	Block C5	n	y
552677.22_4172451	552677.22	4172451.6	1.5	2.34E-03	1.51E-02	4.08E-02	2.55E-02	8.37E-02	Block C5	n	y
552697.22_4172451	552697.22	4172451.6	1.5	2.37E-03	1.53E-02	4.13E-02	2.59E-02	8.48E-02	Block C5	n	y
552717.22_4172451	552717.22	4172451.6	1.5	2.43E-03	1.57E-02	4.23E-02	2.57E-02	8.62E-02	Non Res	n	n
552737.22_4172451	552737.22	4172451.6	1.5	2.52E-03	1.63E-02	4.39E-02	2.56E-02	8.83E-02	Non Res	n	n
552757.22_4172451	552757.22	4172451.6	1.5	2.65E-03	1.72E-02	4.63E-02	2.58E-02	9.19E-02	WRF	n	y
552777.22_4172451	552777.22	4172451.6	1.5	2.84E-03	1.84E-02	4.96E-02	2.57E-02	9.65E-02	WRF	n	y
552797.22_4172451	552797.22	4172451.6	1.5	3.12E-03	2.01E-02	5.44E-02	2.55E-02	1.03E-01	WRF	n	y
552817.22_4172451	552817.22	4172451.6	1.5	3.60E-03	2.33E-02	6.28E-02	2.54E-02	1.15E-01	WRF	n	y
552837.22_4172451	552837.22	4172451.6	1.5	4.66E-03	3.02E-02	8.14E-02	2.46E-02	1.41E-01	WRF	n	y
552857.22_4172451	552857.22	4172451.6	1.5	4.21E-03	2.73E-02	7.36E-02	2.33E-02	1.28E-01	WRF	n	y
552877.22_4172451	552877.22	4172451.6	1.5	4.65E-03	3.01E-02	8.12E-02	2.15E-02	1.37E-01	WRF	n	y
552897.22_4172451	552897.22	4172451.6	1.5	5.25E-03	3.40E-02	9.17E-02	1.96E-02	1.51E-01	Non Res	n	n
552917.22_4172451	552917.22	4172451.6	1.5	5.74E-03	3.71E-02	1.00E-01	1.77E-02	1.61E-01	Block D2	n	y
552937.22_4172451	552937.22	4172451.6	1.5	4.55E-03	2.94E-02	7.94E-02	1.60E-02	1.29E-01	Block D2	n	y
552957.22_4172451	552957.22	4172451.6	1.5	3.47E-03	2.25E-02	6.07E-02	1.46E-02	1.01E-01	Block D2	n	y
552977.22_4172451	552977.22	4172451.6	1.5	2.59E-03	1.68E-02	4.52E-02	1.35E-02	7.81E-02	Block D2	n	y
552997.22_4172451	552997.22	4172451.6	1.5	2.25E-03	1.46E-02	3.93E-02	1.27E-02	6.89E-02	Block D2	n	y
553017.22_4172451	553017.22	4172451.6	1.5	2.09E-03	1.35E-02	3.66E-02	1.21E-02	6.43E-02	Block D2	n	y
553037.22_4172451	553037.22	4172451.6	1.5	1.97E-03	1.27E-02	3.44E-02	1.16E-02	6.06E-02	Block D2	n	y
553057.22_4172451	553057.22	4172451.6	1.5	1.87E-03	1.21E-02	3.26E-02	1.11E-02	5.76E-02	Block D2	n	y
553077.22_4172451	553077.22	4172451.6	1.5	1.79E-03	1.16E-02	3.13E-02	1.07E-02	5.53E-02	Block D2	n	y
553097.22_4172451	553097.22	4172451.6	1.5	1.77E-03	1.15E-02	3.09E-02	1.03E-02	5.45E-02	Block D2	n	y
553117.22_4172451	553117.22	4172451.6	1.5	1.83E-03	1.18E-02	3.19E-02	1.00E-02	5.56E-02	Block D2	n	y
553137.22_4172451	553137.22	4172451.6	1.5	1.93E-03	1.25E-02	3.37E-02	9.72E-03	5.79E-02	Block D2	n	y
553157.22_4172451	553157.22	4172451.6	1.5	2.04E-03	1.32E-02	3.56E-02	9.47E-03	6.03E-02	Block D2	n	y
553177.22_4172451	553177.22	4172451.6	1.5	2.00E-03	1.29E-02	3.48E-02	9.17E-03	5.89E-02	Block D2	n	y
553197.22_4172451	553197.22	4172451.6	1.5	1.95E-03	1.26E-02	3.40E-02	8.91E-03	5.75E-02	Block D2	n	y
553217.22_4172451	553217.22	4172451.6	1.5	1.88E-03	1.21E-02	3.27E-02	8.68E-03	5.54E-02	Block D2	n	y
553237.22_4172451	553237.22	4172451.6	1.5	1.73E-03	1.12E-02	3.01E-02	8.37E-03	5.14E-02	Block D2	n	y
553257.22_4172451	553257.22	4172451.6	1.5	1.63E-03	1.06E-02	2.85E-02	8.15E-03	4.89E-02	Block D2	n	y

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553277.22_4172451	553277.22	4172451.6	1.5	1.59E-03	1.03E-02	2.77E-02	7.93E-03	4.75E-02	Block D2	n	y
553297.22_4172451	553297.22	4172451.6	1.5	1.53E-03	9.92E-03	2.68E-02	7.72E-03	4.60E-02	Block D2	n	y
553317.22_4172451	553317.22	4172451.6	1.5	1.49E-03	9.64E-03	2.60E-02	7.51E-03	4.47E-02	Block D2	n	y
553337.22_4172451	553337.22	4172451.6	1.5	1.48E-03	9.56E-03	2.58E-02	7.36E-03	4.42E-02	Block D2	n	y
553357.22_4172451	553357.22	4172451.6	1.5	1.49E-03	9.66E-03	2.61E-02	7.25E-03	4.45E-02	Block D2	n	y
553377.22_4172451	553377.22	4172451.6	1.5	1.46E-03	9.45E-03	2.55E-02	7.06E-03	4.35E-02	Block D2	n	y
553397.22_4172451	553397.22	4172451.6	1.5	1.43E-03	9.26E-03	2.50E-02	6.96E-03	4.27E-02	Non Res	n	n
553417.22_4172451	553417.22	4172451.6	1.5	1.40E-03	9.06E-03	2.45E-02	6.84E-03	4.18E-02	Non Res	n	n
553437.22_4172451	553437.22	4172451.6	1.5	1.37E-03	8.84E-03	2.39E-02	6.74E-03	4.08E-02	Non Res	n	n
553457.22_4172451	553457.22	4172451.6	1.5	1.33E-03	8.59E-03	2.32E-02	6.66E-03	3.97E-02	Non Res	n	n
553477.22_4172451	553477.22	4172451.6	1.5	1.30E-03	8.39E-03	2.27E-02	6.55E-03	3.89E-02	Non Res	n	n
553497.22_4172451	553497.22	4172451.6	1.5	1.26E-03	8.17E-03	2.21E-02	6.47E-03	3.80E-02	Non Res	n	n
553517.22_4172451	553517.22	4172451.6	1.5	1.25E-03	8.06E-03	2.17E-02	6.34E-03	3.74E-02	Non Res	n	n
553537.22_4172451	553537.22	4172451.6	1.5	1.22E-03	7.90E-03	2.13E-02	6.25E-03	3.67E-02	Non Res	n	n
553557.22_4172451	553557.22	4172451.6	1.5	1.20E-03	7.74E-03	2.09E-02	6.17E-03	3.60E-02	Non Res	n	n
553577.22_4172451	553577.22	4172451.6	1.5	1.17E-03	7.58E-03	2.04E-02	6.10E-03	3.53E-02	Non Res	n	n
553597.22_4172451	553597.22	4172451.6	1.5	1.14E-03	7.34E-03	1.98E-02	6.01E-03	3.43E-02	Non Res	n	n
553617.22_4172451	553617.22	4172451.6	1.5	1.11E-03	7.17E-03	1.93E-02	5.94E-03	3.36E-02	Non Res	n	n
553637.22_4172451	553637.22	4172451.6	1.5	1.09E-03	7.04E-03	1.90E-02	5.87E-03	3.30E-02	Non Res	n	n
553657.22_4172451	553657.22	4172451.6	1.5	1.07E-03	6.92E-03	1.87E-02	5.80E-03	3.25E-02	Non Res	n	n
553677.22_4172451	553677.22	4172451.6	1.5	1.05E-03	6.80E-03	1.84E-02	5.74E-03	3.20E-02	Non Res	n	n
553697.22_4172451	553697.22	4172451.6	1.5	1.03E-03	6.69E-03	1.81E-02	5.65E-03	3.14E-02	Non Res	n	n
553717.22_4172451	553717.22	4172451.6	1.5	1.02E-03	6.58E-03	1.78E-02	5.63E-03	3.10E-02	Non Res	n	n
553737.22_4172451	553737.22	4172451.6	1.5	1.00E-03	6.48E-03	1.75E-02	5.56E-03	3.05E-02	Non Res	n	n
553757.22_4172451	553757.22	4172451.6	1.5	9.86E-04	6.38E-03	1.72E-02	5.49E-03	3.01E-02	Non Res	n	n
553777.22_4172451	553777.22	4172451.6	1.5	9.70E-04	6.28E-03	1.69E-02	5.45E-03	2.96E-02	Non Res	n	n
553797.22_4172451	553797.22	4172451.6	1.5	9.55E-04	6.18E-03	1.67E-02	5.38E-03	2.92E-02	Non Res	n	n
553817.22_4172451	553817.22	4172451.6	1.5	9.41E-04	6.09E-03	1.64E-02	5.32E-03	2.88E-02	Non Res	n	n
553837.22_4172451	553837.22	4172451.6	1.5	9.27E-04	5.99E-03	1.62E-02	5.29E-03	2.84E-02	Non Res	n	n
553857.22_4172451	553857.22	4172451.6	1.5	9.13E-04	5.91E-03	1.59E-02	5.23E-03	2.80E-02	Non Res	n	n
553877.22_4172451	553877.22	4172451.6	1.5	9.00E-04	5.82E-03	1.57E-02	5.17E-03	2.76E-02	Non Res	n	n
551917.22_4172471	551917.22	4172471.6	1.5	7.48E-04	4.84E-03	1.31E-02	2.05E-03	2.07E-02	Non Res	n	n
551937.22_4172471	551937.22	4172471.6	1.5	9.90E-04	6.40E-03	1.73E-02	2.17E-03	2.69E-02	Non Res	n	n
551957.22_4172471	551957.22	4172471.6	1.5	1.10E-03	7.14E-03	1.93E-02	2.29E-03	2.98E-02	Non Res	n	n
551977.22_4172471	551977.22	4172471.6	1.5	1.13E-03	7.31E-03	1.97E-02	2.35E-03	3.05E-02	Non Res	n	n
551997.22_4172471	551997.22	4172471.6	1.5	1.12E-03	7.25E-03	1.96E-02	2.46E-03	3.04E-02	Non Res	n	n
552017.22_4172471	552017.22	4172471.6	1.5	1.11E-03	7.19E-03	1.94E-02	2.55E-03	3.03E-02	Non Res	n	n
552037.22_4172471	552037.22	4172471.6	1.5	1.11E-03	7.21E-03	1.95E-02	2.79E-03	3.06E-02	Non Res	n	n
552057.22_4172471	552057.22	4172471.6	1.5	1.14E-03	7.40E-03	2.00E-02	3.08E-03	3.16E-02	Non Res	n	n
552077.22_4172471	552077.22	4172471.6	1.5	1.20E-03	7.76E-03	2.09E-02	3.46E-03	3.34E-02	Non Res	n	n
552097.22_4172471	552097.22	4172471.6	1.5	1.30E-03	8.42E-03	2.27E-02	3.80E-03	3.63E-02	Non Res	n	n
552117.22_4172471	552117.22	4172471.6	1.5	1.38E-03	8.95E-03	2.41E-02	3.86E-03	3.83E-02	Non Res	n	n
552137.22_4172471	552137.22	4172471.6	1.5	1.55E-03	1.00E-02	2.71E-02	4.10E-03	4.28E-02	Non Res	n	n
552157.22_4172471	552157.22	4172471.6	1.5	1.83E-03	1.18E-02	3.19E-02	4.41E-03	4.99E-02	Non Res	n	n
552177.22_4172471	552177.22	4172471.6	1.5	2.16E-03	1.40E-02	3.77E-02	4.74E-03	5.86E-02	Non Res	n	n
552197.22_4172471	552197.22	4172471.6	1.5	2.74E-03	1.77E-02	4.78E-02	5.11E-03	7.33E-02	Non Res	n	n
552217.22_4172471	552217.22	4172471.6	1.5	3.98E-03	2.57E-02	6.94E-02	5.53E-03	1.05E-01	Non Res	n	n
552237.22_4172471	552237.22	4172471.6	1.5	3.85E-03	2.49E-02	6.72E-02	5.96E-03	1.02E-01	Non Res	n	n
552257.22_4172471	552257.22	4172471.6	1.5	4.68E-03	3.02E-02	8.16E-02	6.25E-03	1.23E-01	Non Res	n	n
552277.22_4172471	552277.22	4172471.6	1.5	6.11E-03	3.95E-02	1.07E-01	6.63E-03	1.59E-01	Non Res	n	n
552297.22_4172471	552297.22	4172471.6	1.5	6.89E-03	4.45E-02	1.20E-01	7.12E-03	1.79E-01	Non Res	n	n
552317.22_4172471	552317.22	4172471.6	1.5	5.72E-03	3.70E-02	9.99E-02	7.89E-03	1.51E-01	Block C4	n	y
552337.22_4172471	552337.22	4172471.6	1.5	4.92E-03	3.18E-02	8.59E-02	8.79E-03	1.32E-01	Block C4	n	y
552357.22_4172471	552357.22	4172471.6	1.5	4.29E-03	2.78E-02	7.49E-02	9.80E-03	1.17E-01	Block C4	n	y
552377.22_4172471	552377.22	4172471.6	1.5	3.90E-03	2.52E-02	6.80E-02	1.09E-02	1.08E-01	Block C4	n	y
552397.22_4172471	552397.22	4172471.6	1.5	3.57E-03	2.31E-02	6.24E-02	1.22E-02	1.01E-01	Block C4	n	y
552417.22_4172471	552417.22	4172471.6	1.5	3.31E-03	2.14E-02	5.78E-02	1.35E-02	9.60E-02	Block C4	n	y
552437.22_4172471	552437.22	4172471.6	1.5	3.12E-03	2.02E-02	5.45E-02	1.49E-02	9.27E-02	Block C4	n	y
552457.22_4172471	552457.22	4172471.6	1.5	2.95E-03	1.91E-02	5.14E-02	1.65E-02	8.99E-02	Non Res	n	n
552477.22_4172471	552477.22	4172471.6	1.5	2.80E-03	1.81E-02	4.89E-02	1.82E-02	8.80E-02	Non Res	n	n
552497.22_4172471	552497.22	4172471.6	1.5	2.70E-03	1.75E-02	4.71E-02	1.99E-02	8.71E-02	Block C5	n	y
552517.22_4172471	552517.22	4172471.6	1.5	2.60E-03	1.68E-02	4.54E-02	2.13E-02	8.61E-02	Block C5	n	y
552537.22_4172471	552537.22	4172471.6	1.5	2.51E-03	1.63E-02	4.39E-02	2.34E-02	8.61E-02	Block C5	n	y
552557.22_4172471	552557.22	4172471.6	1.5	2.45E-03	1.59E-02	4.28E-02	2.26E-02	8.38E-02	Block C5	n	y
552577.22_4172471	552577.22	4172471.6	1.5	2.41E-03	1.56E-02	4.20E-02	2.09E-02	8.09E-02	Block C5	n	y
552597.22_4172471	552597.22	4172471.6	1.5	2.36E-03	1.53E-02	4.12E-02	2.05E-02	7.94E-02	Block C5	n	y
552617.22_4172471	552617.22	4172471.6	1.5	2.33E-03	1.51E-02	4.07E-02	2.11E-02	7.92E-02	Block C5	n	y
552637.22_4172471	552637.22	4172471.6	1.5	2.31E-03	1.50E-02	4.04E-02	2.31E-02	8.08E-02	Block C5	n	y
552657.22_4172471	552657.22	4172471.6	1.5	2.32E-03	1.50E-02	4.05E-02	2.45E-02	8.23E-02	Block C5	n	y
552677.22_4172471	552677.22	4172471.6	1.5	2.33E-03	1.50E-02	4.06E-02	2.47E-02	8.27E-02	Block C5	n	y
552697.22_4172471	552697.22	4172471.6	1.5	2.36E-03	1.53E-02	4.12E-02	2.40E-02	8.29E-02	Block C5	n	y
552717.22_4172471	552717.22	4172471.6	1.5	2.42E-03	1.56E-02	4.22E-02	2.32E-02	8.36E-02	Non Res	n	n
552737.22_4172471	552737.22	4172471.6	1.5	2.51E-03	1.63E-02	4.39E-02	2.29E-02	8.55E-02	Non Res	n	n
552757.22_4172471	552757.22	4172471.6	1.5	2.64E-03	1.71E-02	4.60E-02	2.34E-02	8.91E-02	Non Res	n	n
552777.22_4172471	552777.22	4172471.6	1.5	2.85E-03	1.84E-02	4.97E-02	2.35E-02	9.45E-02	WRF	n	y
552797.22_4172471	552797.22	4172471.6	1.5	3.13E-03	2.02E-02	5.46E-02	2.32E-02	1.01E-01	WRF	n	y
552817.22_4172471	552817.22	4172471.6	1.5	3.63E-03	2.35E-02	6.33E-02	2.36E-02	1.14E-01	WRF	n	y
552837.22_4172471	552837.22	4172471.6	1.5	4.64E-03	3.00E-02	8.11E-02	2.30E-02	1.39E-01	WRF	n	y
552857.22_4172471	552857.22	4172471.6	1.5	4.05E-03	2.62E-02	7.07E-02	2.19E-02	1.23E-01	WRF	n	y
552877.22_4172471	552877.22	4172471.6	1.5	4.32E-03	2.80E-02	7.54E-02	2.03E-02	1.28E-01	WRF	n	y
552897.22_4172471	552897.22	4172471.6	1.5	5.09E-03	3.29E-02	8.88E-02	1.87E-02	1.45E-01	Non Res	n	n
552917.22_4172471	552917.22	4172471.6	1.5	5.79E-03	3.74E-02	1.01E-01	1.70E-02	1.61E-01	Block D2	n	y
552937.22_4172471	552937.22	4172471.6	1.5	4.55E-03	2.94E-02	7.93E-02	1.56E-02	1.29E-01	Block D2	n	y
552957.22_4172471	552957.22	4172471.6	1.5	3.43E-03	2.22E-02	5.99E-02	1.44E-02	9.99E-02	Block D2	n	y
552977.22_4172471	552977.22	4172471.6	1.5	2.53E-03	1.63E-02	4.41E-02	1.33E-02	7.63E-02	Block D2	n	y
552997.22_4172471	552997.22	4172471.6	1.5	2.23E-03	1.44E-02	3.90E-02	1.26E-02	6.83E-02	Block D2	n	y
553017.22_4172471	553017.22	4172471.6	1.5	2.08E-03	1.34E-02	3.62E-02	1.21E-02	6.38E-02	Block D2	n	y
553037.22_4172471	553037.22	4172471.6	1.5	1.96E-03	1.26E-02	3.41E-02	1.16E-02	6.04E-02	Block D2	n	y
553057.22_4172471	553057.22	4172471.6	1.5	1.87E-03	1.21E-02	3.26E-02	1.11E-02	5.77E-02	Block D2	n	y
553077.22_4172471	553077.22	4172471.6	1.5	1.72E-03	1.11E-02	3.00E-02	1.07E-02	5.35E-02	Block D2	n	y
553097.22_4172471	553097.22	4172471.6	1.5	1.65E-03	1.07E-02	2.88E-02	1.03E-02	5.14E-02	Block D2	n	y
553117.22_4172471	553117.22	4172471.6	1.5	1.75E-03	1.14E-02	3.06E-02	1.00E-02	5.38E-02	Block D2	n	y
553137.22_4172471	553137.22	4172471.6	1.5	1.91E-03	1.24E-02	3.34E-02	9.77E-03	5.74E-02	Block D2	n	y
553157.22_4172471	553157.22	4172471.6	1.5	2.01E-03	1.30E-02	3.51E-02	9.52E-03	5.96E-02	Block D2	n	y
553177.22_4172471	553177.22	4172471.6	1.5	1.98E-03	1.28E-02	3.45E-02	9.22E-03	5.85E-02	Block D2	n	y

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553197.22_4172471	553197.22	4172471.6	1.5	1.94E-03	1.26E-02	3.39E-02	8.99E-03	5.74E-02	Block D2	n	y
553217.22_4172471	553217.22	4172471.6	1.5	1.87E-03	1.21E-02	3.27E-02	8.73E-03	5.54E-02	Block D2	n	y
553237.22_4172471	553237.22	4172471.6	1.5	1.72E-03	1.11E-02	3.00E-02	8.43E-03	5.13E-02	Block D2	n	y
553257.22_4172471	553257.22	4172471.6	1.5	1.62E-03	1.05E-02	2.84E-02	8.18E-03	4.87E-02	Block D2	n	y
553277.22_4172471	553277.22	4172471.6	1.5	1.56E-03	1.01E-02	2.73E-02	7.97E-03	4.69E-02	Block D2	n	y
553297.22_4172471	553297.22	4172471.6	1.5	1.51E-03	9.79E-03	2.64E-02	7.76E-03	4.55E-02	Block D2	n	y
553317.22_4172471	553317.22	4172471.6	1.5	1.48E-03	9.55E-03	2.58E-02	7.60E-03	4.44E-02	Block D2	n	y
553337.22_4172471	553337.22	4172471.6	1.5	1.44E-03	9.30E-03	2.51E-02	7.45E-03	4.33E-02	Block D2	n	y
553357.22_4172471	553357.22	4172471.6	1.5	1.47E-03	9.48E-03	2.56E-02	7.31E-03	4.39E-02	Block D2	n	y
553377.22_4172471	553377.22	4172471.6	1.5	1.46E-03	9.42E-03	2.54E-02	7.19E-03	4.35E-02	Block D2	n	y
553397.22_4172471	553397.22	4172471.6	1.5	1.43E-03	9.28E-03	2.50E-02	7.09E-03	4.28E-02	Non Res	n	n
553417.22_4172471	553417.22	4172471.6	1.5	1.40E-03	9.06E-03	2.45E-02	6.96E-03	4.19E-02	Non Res	n	n
553437.22_4172471	553437.22	4172471.6	1.5	1.37E-03	8.86E-03	2.39E-02	6.88E-03	4.10E-02	Non Res	n	n
553457.22_4172471	553457.22	4172471.6	1.5	1.33E-03	8.63E-03	2.33E-02	6.79E-03	4.01E-02	Non Res	n	n
553477.22_4172471	553477.22	4172471.6	1.5	1.29E-03	8.37E-03	2.26E-02	6.69E-03	3.90E-02	Non Res	n	n
553497.22_4172471	553497.22	4172471.6	1.5	1.27E-03	8.20E-03	2.21E-02	6.58E-03	3.82E-02	Non Res	n	n
553517.22_4172471	553517.22	4172471.6	1.5	1.25E-03	8.09E-03	2.18E-02	6.47E-03	3.76E-02	Non Res	n	n
553537.22_4172471	553537.22	4172471.6	1.5	1.23E-03	7.93E-03	2.14E-02	6.37E-03	3.69E-02	Non Res	n	n
553557.22_4172471	553557.22	4172471.6	1.5	1.20E-03	7.77E-03	2.10E-02	6.28E-03	3.62E-02	Non Res	n	n
553577.22_4172471	553577.22	4172471.6	1.5	1.18E-03	7.61E-03	2.05E-02	6.21E-03	3.55E-02	Non Res	n	n
553597.22_4172471	553597.22	4172471.6	1.5	1.14E-03	7.40E-03	2.00E-02	6.14E-03	3.46E-02	Non Res	n	n
553617.22_4172471	553617.22	4172471.6	1.5	1.12E-03	7.22E-03	1.95E-02	6.05E-03	3.39E-02	Non Res	n	n
553637.22_4172471	553637.22	4172471.6	1.5	1.10E-03	7.09E-03	1.91E-02	5.97E-03	3.33E-02	Non Res	n	n
553657.22_4172471	553657.22	4172471.6	1.5	1.08E-03	6.96E-03	1.88E-02	5.90E-03	3.27E-02	Non Res	n	n
553677.22_4172471	553677.22	4172471.6	1.5	1.06E-03	6.85E-03	1.85E-02	5.84E-03	3.22E-02	Non Res	n	n
553697.22_4172471	553697.22	4172471.6	1.5	1.04E-03	6.74E-03	1.82E-02	5.78E-03	3.17E-02	Non Res	n	n
553717.22_4172471	553717.22	4172471.6	1.5	1.02E-03	6.63E-03	1.79E-02	5.71E-03	3.13E-02	Non Res	n	n
553737.22_4172471	553737.22	4172471.6	1.5	1.00E-03	6.50E-03	1.75E-02	5.63E-03	3.07E-02	Non Res	n	n
553757.22_4172471	553757.22	4172471.6	1.5	9.93E-04	6.42E-03	1.73E-02	5.57E-03	3.03E-02	Non Res	n	n
553777.22_4172471	553777.22	4172471.6	1.5	9.78E-04	6.32E-03	1.71E-02	5.53E-03	2.99E-02	Non Res	n	n
553797.22_4172471	553797.22	4172471.6	1.5	9.63E-04	6.23E-03	1.68E-02	5.46E-03	2.95E-02	Non Res	n	n
553817.22_4172471	553817.22	4172471.6	1.5	9.49E-04	6.13E-03	1.66E-02	5.38E-03	2.90E-02	Non Res	n	n
553837.22_4172471	553837.22	4172471.6	1.5	9.34E-04	6.04E-03	1.63E-02	5.34E-03	2.86E-02	Non Res	n	n
553857.22_4172471	553857.22	4172471.6	1.5	9.21E-04	5.96E-03	1.61E-02	5.29E-03	2.82E-02	Non Res	n	n
553877.22_4172471	553877.22	4172471.6	1.5	9.07E-04	5.87E-03	1.58E-02	5.22E-03	2.78E-02	Non Res	n	n
551897.22_4172491	551897.22	4172491.6	1.5	5.04E-04	3.26E-03	8.80E-03	2.03E-03	1.46E-02	Non Res	n	n
551917.22_4172491	551917.22	4172491.6	1.5	6.32E-04	4.09E-03	1.10E-02	2.14E-03	1.79E-02	Non Res	n	n
551937.22_4172491	551937.22	4172491.6	1.5	7.68E-04	4.97E-03	1.34E-02	2.26E-03	2.14E-02	Non Res	n	n
551957.22_4172491	551957.22	4172491.6	1.5	8.70E-04	5.63E-03	1.52E-02	2.39E-03	2.41E-02	Non Res	n	n
551977.22_4172491	551977.22	4172491.6	1.5	9.21E-04	5.95E-03	1.61E-02	2.43E-03	2.54E-02	Non Res	n	n
551997.22_4172491	551997.22	4172491.6	1.5	9.33E-04	6.04E-03	1.63E-02	2.57E-03	2.58E-02	Non Res	n	n
552017.22_4172491	552017.22	4172491.6	1.5	9.49E-04	6.14E-03	1.66E-02	2.64E-03	2.63E-02	Non Res	n	n
552037.22_4172491	552037.22	4172491.6	1.5	9.95E-04	6.44E-03	1.74E-02	2.88E-03	2.77E-02	Non Res	n	n
552057.22_4172491	552057.22	4172491.6	1.5	1.05E-03	6.82E-03	1.84E-02	3.21E-03	2.95E-02	Non Res	n	n
552077.22_4172491	552077.22	4172491.6	1.5	1.14E-03	7.35E-03	1.98E-02	3.59E-03	3.19E-02	Non Res	n	n
552097.22_4172491	552097.22	4172491.6	1.5	1.23E-03	7.98E-03	2.15E-02	3.82E-03	3.46E-02	Non Res	n	n
552117.22_4172491	552117.22	4172491.6	1.5	1.35E-03	8.76E-03	2.36E-02	3.96E-03	3.77E-02	Non Res	n	n
552137.22_4172491	552137.22	4172491.6	1.5	1.57E-03	1.01E-02	2.74E-02	4.21E-03	4.33E-02	Non Res	n	n
552157.22_4172491	552157.22	4172491.6	1.5	1.84E-03	1.19E-02	3.22E-02	4.52E-03	5.05E-02	Non Res	n	n
552177.22_4172491	552177.22	4172491.6	1.5	2.26E-03	1.46E-02	3.94E-02	4.91E-03	6.12E-02	Non Res	n	n
552197.22_4172491	552197.22	4172491.6	1.5	2.93E-03	1.90E-02	5.12E-02	5.30E-03	7.84E-02	Non Res	n	n
552217.22_4172491	552217.22	4172491.6	1.5	3.26E-03	2.11E-02	5.69E-02	5.83E-03	8.71E-02	Non Res	n	n
552237.22_4172491	552237.22	4172491.6	1.5	4.59E-03	2.97E-02	8.02E-02	6.23E-03	1.21E-01	Non Res	n	n
552257.22_4172491	552257.22	4172491.6	1.5	4.87E-03	3.15E-02	8.50E-02	6.49E-03	1.28E-01	Non Res	n	n
552277.22_4172491	552277.22	4172491.6	1.5	8.18E-03	5.29E-02	1.43E-01	6.85E-03	2.11E-01	Block C2	n	y
552297.22_4172491	552297.22	4172491.6	1.5	6.37E-03	4.12E-02	1.11E-01	7.44E-03	1.66E-01	Non Res	n	n
552317.22_4172491	552317.22	4172491.6	1.5	5.44E-03	3.52E-02	9.49E-02	8.21E-03	1.44E-01	Non Res	n	n
552337.22_4172491	552337.22	4172491.6	1.5	4.72E-03	3.05E-02	8.23E-02	9.13E-03	1.27E-01	Non Res	n	n
552357.22_4172491	552357.22	4172491.6	1.5	4.15E-03	2.69E-02	7.25E-02	1.02E-02	1.14E-01	Non Res	n	n
552377.22_4172491	552377.22	4172491.6	1.5	3.77E-03	2.44E-02	6.58E-02	1.14E-02	1.05E-01	Non Res	n	n
552397.22_4172491	552397.22	4172491.6	1.5	3.49E-03	2.25E-02	6.08E-02	1.28E-02	9.96E-02	Block C4	n	y
552417.22_4172491	552417.22	4172491.6	1.5	3.23E-03	2.09E-02	5.64E-02	1.43E-02	9.48E-02	Block C4	n	y
552437.22_4172491	552437.22	4172491.6	1.5	3.06E-03	1.98E-02	5.33E-02	1.58E-02	9.20E-02	Non Res	n	n
552457.22_4172491	552457.22	4172491.6	1.5	2.89E-03	1.87E-02	5.04E-02	1.74E-02	8.93E-02	Non Res	n	n
552477.22_4172491	552477.22	4172491.6	1.5	2.75E-03	1.78E-02	4.81E-02	1.89E-02	8.76E-02	Non Res	n	n
552497.22_4172491	552497.22	4172491.6	1.5	2.65E-03	1.71E-02	4.62E-02	2.06E-02	8.66E-02	Block C5	n	y
552517.22_4172491	552517.22	4172491.6	1.5	2.56E-03	1.66E-02	4.47E-02	2.27E-02	8.65E-02	Block C5	n	y
552537.22_4172491	552537.22	4172491.6	1.5	2.50E-03	1.62E-02	4.36E-02	2.50E-02	8.73E-02	Block C5	n	y
552557.22_4172491	552557.22	4172491.6	1.5	2.44E-03	1.58E-02	4.25E-02	2.39E-02	8.46E-02	Block C5	n	y
552577.22_4172491	552577.22	4172491.6	1.5	2.39E-03	1.55E-02	4.18E-02	2.21E-02	8.17E-02	Block C5	n	y
552597.22_4172491	552597.22	4172491.6	1.5	2.34E-03	1.51E-02	4.09E-02	2.15E-02	7.99E-02	Block C5	n	y
552617.22_4172491	552617.22	4172491.6	1.5	2.31E-03	1.50E-02	4.04E-02	2.33E-02	8.10E-02	Block C5	n	y
552637.22_4172491	552637.22	4172491.6	1.5	2.30E-03	1.49E-02	4.01E-02	2.47E-02	8.20E-02	Block C5	n	y
552657.22_4172491	552657.22	4172491.6	1.5	2.30E-03	1.49E-02	4.02E-02	2.41E-02	8.15E-02	Block C5	n	y
552677.22_4172491	552677.22	4172491.6	1.5	2.32E-03	1.50E-02	4.05E-02	2.29E-02	8.07E-02	Block C5	n	y
552697.22_4172491	552697.22	4172491.6	1.5	2.35E-03	1.52E-02	4.11E-02	2.20E-02	8.07E-02	Block C5	n	y
552717.22_4172491	552717.22	4172491.6	1.5	2.42E-03	1.56E-02	4.22E-02	2.16E-02	8.18E-02	Non Res	n	n
552737.22_4172491	552737.22	4172491.6	1.5	2.51E-03	1.62E-02	4.38E-02	2.20E-02	8.45E-02	Non Res	n	n
552757.22_4172491	552757.22	4172491.6	1.5	2.62E-03	1.69E-02	4.57E-02	2.26E-02	8.78E-02	Block E4	n	n
552777.22_4172491	552777.22	4172491.6	1.5	2.84E-03	1.84E-02	4.96E-02	2.20E-02	9.29E-02	Block E4	n	n
552797.22_4172491	552797.22	4172491.6	1.5	3.11E-03	2.01E-02	5.44E-02	2.26E-02	1.00E-01	Block E4	n	n
552817.22_4172491	552817.22	4172491.6	1.5	3.59E-03	2.32E-02	6.27E-02	2.27E-02	1.12E-01	Block E4	n	n
552837.22_4172491	552837.22	4172491.6	1.5	4.55E-03	2.94E-02	7.94E-02	2.22E-02	1.36E-01	Block E4	n	n
552857.22_4172491	552857.22	4172491.6	1.5	4.09E-03	2.64E-02	7.13E-02	2.11E-02	1.23E-01	Block E4	n	n
552877.22_4172491	552877.22	4172491.6	1.5	4.30E-03	2.78E-02	7.50E-02	1.96E-02	1.27E-01	Block E4	n	n
552897.22_4172491	552897.22	4172491.6	1.5	3.87E-03	2.50E-02	6.75E-02	1.81E-02	1.14E-01	Non Res	n	n
552917.22_4172491	552917.22	4172491.6	1.5	5.79E-03	3.75E-02	1.01E-01	1.66E-02	1.61E-01	Block D2	n	y
552937.22_4172491	552937.22	4172491.6	1.5	4.56E-03	2.95E-02	7.97E-02	1.53E-02	1.29E-01	Block D2	n	y
552957.22_4172491	552957.22	4172491.6	1.5	3.38E-03	2.18E-02	5.89E-02	1.42E-02	9.84E-02	Block D2	n	y
552977.22_4172491	552977.22	4172491.6	1.5	2.48E-03	1.61E-02	4.33E-02	1.33E-02	7.52E-02	Block D2	n	y
552997.22_4172491	552997.22	4172491.6	1.5	2.21E-03	1.43E-02	3.86E-02	1.26E-02	6.77E-02	Block D2	n	y
553017.22_4172491	553017.22	4172491.6	1.5	2.06E-03	1.33E-02	3.59E-02	1.21E-02	6.33E-02	Block D2	n	y
553037.22_4172491	553037.22	4172491.6	1.5	1.93E-03	1.25E-02	3.37E-02	1.17E-02	5.98E-02	Block D2	n	y
553057.22_4172491	553057.22	4172491.6	1.5	1.83E-03	1.18E-02	3.20E-02	1.12E-02	5.68E-02	Block D2	n	y
553077.22_4172491	553077.22	4172491.6	1.5	1.67E-03	1.08E-02	2.91E-02	1.07E-02	5.23E-02	Block D2	n	y

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553097.22_417249	553097.22	4172491.6	1.5	1.64E-03	1.06E-02	2.86E-02	1.03E-02	5.12E-02	Block D2	n	y
553117.22_417249	553117.22	4172491.6	1.5	1.72E-03	1.11E-02	3.01E-02	1.00E-02	5.30E-02	Block D2	n	y
553137.22_417249	553137.22	4172491.6	1.5	1.88E-03	1.22E-02	3.29E-02	9.80E-03	5.68E-02	Block D2	n	y
553157.22_417249	553157.22	4172491.6	1.5	2.01E-03	1.30E-02	3.51E-02	9.56E-03	5.97E-02	Block D2	n	y
553177.22_417249	553177.22	4172491.6	1.5	1.97E-03	1.28E-02	3.44E-02	9.29E-03	5.85E-02	Block D2	n	y
553197.22_417249	553197.22	4172491.6	1.5	1.94E-03	1.25E-02	3.38E-02	9.02E-03	5.73E-02	Block D2	n	y
553217.22_417249	553217.22	4172491.6	1.5	1.87E-03	1.21E-02	3.26E-02	8.81E-03	5.54E-02	Block D2	n	y
553237.22_417249	553237.22	4172491.6	1.5	1.74E-03	1.12E-02	3.04E-02	8.49E-03	5.18E-02	Block D2	n	y
553257.22_417249	553257.22	4172491.6	1.5	1.61E-03	1.04E-02	2.81E-02	8.26E-03	4.83E-02	Block D2	n	y
553277.22_417249	553277.22	4172491.6	1.5	1.53E-03	9.92E-03	2.68E-02	8.03E-03	4.62E-02	Block D2	n	y
553297.22_417249	553297.22	4172491.6	1.5	1.49E-03	9.63E-03	2.60E-02	7.85E-03	4.50E-02	Block D2	n	y
553317.22_417249	553317.22	4172491.6	1.5	1.46E-03	9.46E-03	2.55E-02	7.69E-03	4.42E-02	Block D2	n	y
553337.22_417249	553337.22	4172491.6	1.5	1.45E-03	9.35E-03	2.52E-02	7.55E-03	4.36E-02	Block D2	n	y
553357.22_417249	553357.22	4172491.6	1.5	1.47E-03	9.49E-03	2.56E-02	7.43E-03	4.40E-02	Block D2	n	y
553377.22_417249	553377.22	4172491.6	1.5	1.46E-03	9.44E-03	2.55E-02	7.32E-03	4.37E-02	Block D2	n	y
553397.22_417249	553397.22	4172491.6	1.5	1.44E-03	9.30E-03	2.51E-02	7.20E-03	4.30E-02	Non Res	n	n
553417.22_417249	553417.22	4172491.6	1.5	1.40E-03	9.09E-03	2.45E-02	7.06E-03	4.21E-02	Non Res	n	n
553437.22_417249	553437.22	4172491.6	1.5	1.37E-03	8.89E-03	2.40E-02	6.99E-03	4.13E-02	Non Res	n	n
553457.22_417249	553457.22	4172491.6	1.5	1.34E-03	8.69E-03	2.34E-02	6.88E-03	4.04E-02	Non Res	n	n
553477.22_417249	553477.22	4172491.6	1.5	1.30E-03	8.43E-03	2.28E-02	6.80E-03	3.93E-02	Non Res	n	n
553497.22_417249	553497.22	4172491.6	1.5	1.28E-03	8.29E-03	2.24E-02	6.69E-03	3.86E-02	Non Res	n	n
553517.22_417249	553517.22	4172491.6	1.5	1.26E-03	8.13E-03	2.19E-02	6.58E-03	3.79E-02	Non Res	n	n
553537.22_417249	553537.22	4172491.6	1.5	1.23E-03	7.97E-03	2.15E-02	6.46E-03	3.72E-02	Non Res	n	n
553557.22_417249	553557.22	4172491.6	1.5	1.21E-03	7.81E-03	2.11E-02	6.37E-03	3.64E-02	Non Res	n	n
553577.22_417249	553577.22	4172491.6	1.5	1.18E-03	7.65E-03	2.06E-02	6.31E-03	3.58E-02	Non Res	n	n
553597.22_417249	553597.22	4172491.6	1.5	1.15E-03	7.44E-03	2.01E-02	6.23E-03	3.49E-02	Non Res	n	n
553617.22_417249	553617.22	4172491.6	1.5	1.13E-03	7.29E-03	1.97E-02	6.14E-03	3.42E-02	Non Res	n	n
553637.22_417249	553637.22	4172491.6	1.5	1.10E-03	7.14E-03	1.93E-02	6.06E-03	3.36E-02	Non Res	n	n
553657.22_417249	553657.22	4172491.6	1.5	1.08E-03	7.01E-03	1.89E-02	5.96E-03	3.30E-02	Non Res	n	n
553677.22_417249	553677.22	4172491.6	1.5	1.07E-03	6.89E-03	1.86E-02	5.92E-03	3.25E-02	Non Res	n	n
553697.22_417249	553697.22	4172491.6	1.5	1.05E-03	6.78E-03	1.83E-02	5.83E-03	3.20E-02	Non Res	n	n
553717.22_417249	553717.22	4172491.6	1.5	1.03E-03	6.68E-03	1.80E-02	5.76E-03	3.15E-02	Non Res	n	n
553737.22_417249	553737.22	4172491.6	1.5	1.02E-03	6.57E-03	1.77E-02	5.70E-03	3.10E-02	Non Res	n	n
553757.22_417249	553757.22	4172491.6	1.5	1.00E-03	6.47E-03	1.75E-02	5.65E-03	3.06E-02	Non Res	n	n
553777.22_417249	553777.22	4172491.6	1.5	9.86E-04	6.37E-03	1.72E-02	5.55E-03	3.01E-02	Non Res	n	n
553797.22_417249	553797.22	4172491.6	1.5	9.71E-04	6.28E-03	1.69E-02	5.52E-03	2.97E-02	Non Res	n	n
553817.22_417249	553817.22	4172491.6	1.5	9.57E-04	6.19E-03	1.67E-02	5.43E-03	2.93E-02	Non Res	n	n
553837.22_417249	553837.22	4172491.6	1.5	9.42E-04	6.10E-03	1.65E-02	5.36E-03	2.89E-02	Non Res	n	n
553857.22_417249	553857.22	4172491.6	1.5	9.29E-04	6.01E-03	1.62E-02	5.32E-03	2.85E-02	Non Res	n	n
553877.22_417249	553877.22	4172491.6	1.5	9.15E-04	5.92E-03	1.60E-02	5.25E-03	2.81E-02	Non Res	n	n
551897.22_417251	551897.22	4172511.6	1.5	4.74E-04	3.06E-03	8.27E-03	2.07E-03	1.39E-02	Non Res	n	n
551917.22_417251	551917.22	4172511.6	1.5	5.84E-04	3.78E-03	1.02E-02	2.22E-03	1.68E-02	Non Res	n	n
551937.22_417251	551937.22	4172511.6	1.5	6.87E-04	4.45E-03	1.20E-02	2.35E-03	1.95E-02	Non Res	n	n
551957.22_417251	551957.22	4172511.6	1.5	7.85E-04	5.08E-03	1.37E-02	2.48E-03	2.21E-02	Non Res	n	n
551977.22_417251	551977.22	4172511.6	1.5	8.33E-04	5.39E-03	1.45E-02	2.53E-03	2.33E-02	Non Res	n	n
551997.22_417251	551997.22	4172511.6	1.5	8.68E-04	5.62E-03	1.52E-02	2.67E-03	2.43E-02	Non Res	n	n
552017.22_417251	552017.22	4172511.6	1.5	8.96E-04	5.79E-03	1.56E-02	2.84E-03	2.52E-02	Non Res	n	n
552037.22_417251	552037.22	4172511.6	1.5	9.59E-04	6.20E-03	1.67E-02	3.01E-03	2.69E-02	Non Res	n	n
552057.22_417251	552057.22	4172511.6	1.5	1.03E-03	6.69E-03	1.81E-02	3.35E-03	2.91E-02	Non Res	n	n
552077.22_417251	552077.22	4172511.6	1.5	1.12E-03	7.27E-03	1.96E-02	3.67E-03	3.17E-02	Non Res	n	n
552097.22_417251	552097.22	4172511.6	1.5	1.24E-03	8.01E-03	2.16E-02	3.88E-03	3.47E-02	Non Res	n	n
552117.22_417251	552117.22	4172511.6	1.5	1.38E-03	8.90E-03	2.40E-02	4.05E-03	3.83E-02	Non Res	n	n
552137.22_417251	552137.22	4172511.6	1.5	1.58E-03	1.02E-02	2.76E-02	4.26E-03	4.37E-02	Non Res	n	n
552157.22_417251	552157.22	4172511.6	1.5	1.88E-03	1.21E-02	3.27E-02	4.65E-03	5.14E-02	Non Res	n	n
552177.22_417251	552177.22	4172511.6	1.5	2.33E-03	1.50E-02	4.06E-02	5.09E-03	6.30E-02	Non Res	n	n
552197.22_417251	552197.22	4172511.6	1.5	3.22E-03	2.08E-02	5.63E-02	5.62E-03	8.60E-02	Non Res	n	n
552217.22_417251	552217.22	4172511.6	1.5	5.05E-03	3.26E-02	8.81E-02	6.31E-03	1.32E-01	Non Res	n	n
552237.22_417251	552237.22	4172511.6	1.5	4.34E-03	2.80E-02	7.57E-02	6.57E-03	1.15E-01	Non Res	n	n
552257.22_417251	552257.22	4172511.6	1.5	4.54E-03	2.94E-02	7.93E-02	6.87E-03	1.20E-01	Non Res	n	n
552277.22_417251	552277.22	4172511.6	1.5	7.72E-03	4.99E-02	1.35E-01	7.35E-03	2.00E-01	Block C2	n	y
552297.22_417251	552297.22	4172511.6	1.5	6.12E-03	3.96E-02	1.07E-01	8.01E-03	1.61E-01	Block C2	n	y
552317.22_417251	552317.22	4172511.6	1.5	5.16E-03	3.34E-02	9.00E-02	8.83E-03	1.37E-01	Block C2	n	y
552337.22_417251	552337.22	4172511.6	1.5	4.53E-03	2.93E-02	7.91E-02	9.80E-03	1.23E-01	Block C2	n	y
552357.22_417251	552357.22	4172511.6	1.5	4.02E-03	2.60E-02	7.01E-02	1.09E-02	1.11E-01	Non Res	n	n
552377.22_417251	552377.22	4172511.6	1.5	3.66E-03	2.37E-02	6.39E-02	1.22E-02	1.03E-01	Non Res	n	n
552397.22_417251	552397.22	4172511.6	1.5	3.40E-03	2.20E-02	5.93E-02	1.37E-02	9.85E-02	Non Res	n	n
552417.22_417251	552417.22	4172511.6	1.5	3.16E-03	2.04E-02	5.51E-02	1.54E-02	9.41E-02	Non Res	n	n
552437.22_417251	552437.22	4172511.6	1.5	2.99E-03	1.93E-02	5.22E-02	1.71E-02	9.17E-02	Non Res	n	n
552457.22_417251	552457.22	4172511.6	1.5	2.83E-03	1.83E-02	4.94E-02	1.87E-02	8.93E-02	Non Res	n	n
552477.22_417251	552477.22	4172511.6	1.5	2.71E-03	1.75E-02	4.73E-02	2.01E-02	8.76E-02	Non Res	n	n
552497.22_417251	552497.22	4172511.6	1.5	2.61E-03	1.69E-02	4.55E-02	2.16E-02	8.66E-02	Non Res	n	n
552517.22_417251	552517.22	4172511.6	1.5	2.53E-03	1.63E-02	4.41E-02	2.39E-02	8.69E-02	Non Res	n	n
552537.22_417251	552537.22	4172511.6	1.5	2.46E-03	1.59E-02	4.29E-02	2.59E-02	8.72E-02	Non Res	n	n
552557.22_417251	552557.22	4172511.6	1.5	2.40E-03	1.55E-02	4.19E-02	2.52E-02	8.50E-02	Non Res	n	n
552577.22_417251	552577.22	4172511.6	1.5	2.36E-03	1.53E-02	4.13E-02	2.40E-02	8.30E-02	Non Res	n	n
552597.22_417251	552597.22	4172511.6	1.5	2.32E-03	1.50E-02	4.06E-02	2.73E-02	8.52E-02	Non Res	n	n
552617.22_417251	552617.22	4172511.6	1.5	2.30E-03	1.49E-02	4.01E-02	2.65E-02	8.38E-02	Non Res	n	n
552637.22_417251	552637.22	4172511.6	1.5	2.29E-03	1.48E-02	3.99E-02	2.48E-02	8.17E-02	Non Res	n	n
552657.22_417251	552657.22	4172511.6	1.5	2.29E-03	1.48E-02	4.00E-02	2.39E-02	8.10E-02	Non Res	n	n
552677.22_417251	552677.22	4172511.6	1.5	2.31E-03	1.49E-02	4.03E-02	2.32E-02	8.07E-02	Non Res	n	n
552697.22_417251	552697.22	4172511.6	1.5	2.35E-03	1.52E-02	4.10E-02	2.28E-02	8.13E-02	Non Res	n	n
552717.22_417251	552717.22	4172511.6	1.5	2.41E-03	1.56E-02	4.21E-02	2.34E-02	8.35E-02	Non Res	n	n
552737.22_417251	552737.22	4172511.6	1.5	2.51E-03	1.62E-02	4.38E-02	2.36E-02	8.61E-02	Non Res	n	n
552757.22_417251	552757.22	4172511.6	1.5	2.64E-03	1.71E-02	4.60E-02	2.29E-02	8.86E-02	Block E4	n	n
552777.22_417251	552777.22	4172511.6	1.5	2.84E-03	1.84E-02	4.96E-02	2.24E-02	9.33E-02	Block E4	n	n
552797.22_417251	552797.22	4172511.6	1.5	3.11E-03	2.01E-02	5.44E-02	2.29E-02	1.01E-01	Block E4	n	n
552817.22_417251	552817.22	4172511.6	1.5	3.57E-03	2.31E-02	6.23E-02	2.26E-02	1.12E-01	Block E4	n	n
552837.22_417251	552837.22	4172511.6	1.5	4.50E-03	2.91E-02	7.86E-02	2.20E-02	1.34E-01	Block E4	n	n
552857.22_417251	552857.22	4172511.6	1.5	5.02E-03	3.24E-02	8.76E-02	2.07E-02	1.46E-01	Block E4	n	n
552877.22_417251	552877.22	4172511.6	1.5	4.69E-03	3.03E-02	8.19E-02	1.93E-02	1.36E-01	Non Res	n	n
552897.22_417251	552897.22	4172511.6	1.5	5.43E-03	3.51E-02	9.47E-02	1.78E-02	1.53E-01	Non Res	n	n
552917.22_417251	552917.22	4172511.6	1.5	5.88E-03	3.80E-02	1.03E-01	1.64E-02	1.63E-01	Block D2	n	y
552937.22_417251	552937.22	4172511.6	1.5	4.61E-03	2.98E-02	8.04E-02	1.51E-02	1.30E-01	Block D2	n	y
552957.22_417251	552957.22	4172511.6	1.5	3.29E-03	2.13E-02	5.74E-02	1.41E-02	9.61E-02	Block D2	n	y
552977.22_417251	552977.22	4172511.6	1.5	2.43E-03	1.57E-02	4.25E-02	1.32E-02	7.38E-02	Block D2	n	y

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552997.22_4172511	552997.22	4172511.6	1.5	2.17E-03	1.41E-02	3.80E-02	1.26E-02	6.68E-02	Block D2	n	y
553017.22_4172511	553017.22	4172511.6	1.5	2.02E-03	1.31E-02	3.52E-02	1.21E-02	6.24E-02	Block D2	n	y
553037.22_4172511	553037.22	4172511.6	1.5	1.92E-03	1.24E-02	3.35E-02	1.16E-02	5.95E-02	Block D2	n	y
553057.22_4172511	553057.22	4172511.6	1.5	1.83E-03	1.18E-02	3.19E-02	1.11E-02	5.67E-02	Block D2	n	y
553077.22_4172511	553077.22	4172511.6	1.5	1.74E-03	1.13E-02	3.04E-02	1.07E-02	5.41E-02	Block D2	n	y
553097.22_4172511	553097.22	4172511.6	1.5	1.72E-03	1.11E-02	3.00E-02	1.04E-02	5.32E-02	Block D2	n	y
553117.22_4172511	553117.22	4172511.6	1.5	1.71E-03	1.11E-02	2.99E-02	1.00E-02	5.26E-02	Block D2	n	y
553137.22_4172511	553137.22	4172511.6	1.5	1.87E-03	1.21E-02	3.26E-02	9.77E-03	5.63E-02	Block D2	n	y
553157.22_4172511	553157.22	4172511.6	1.5	2.00E-03	1.29E-02	3.49E-02	9.56E-03	5.94E-02	Block D2	n	y
553177.22_4172511	553177.22	4172511.6	1.5	1.97E-03	1.27E-02	3.43E-02	9.32E-03	5.84E-02	Block D2	n	y
553197.22_4172511	553197.22	4172511.6	1.5	1.93E-03	1.25E-02	3.37E-02	9.07E-03	5.72E-02	Block D2	n	y
553217.22_4172511	553217.22	4172511.6	1.5	1.86E-03	1.21E-02	3.25E-02	8.85E-03	5.53E-02	Block D2	n	y
553237.22_4172511	553237.22	4172511.6	1.5	1.73E-03	1.12E-02	3.03E-02	8.57E-03	5.18E-02	Block D2	n	y
553257.22_4172511	553257.22	4172511.6	1.5	1.65E-03	1.07E-02	2.88E-02	8.35E-03	4.95E-02	Block D2	n	y
553277.22_4172511	553277.22	4172511.6	1.5	1.59E-03	1.03E-02	2.77E-02	8.15E-03	4.77E-02	Block D2	n	y
553297.22_4172511	553297.22	4172511.6	1.5	1.54E-03	9.99E-03	2.70E-02	7.97E-03	4.65E-02	Block D2	n	y
553317.22_4172511	553317.22	4172511.6	1.5	1.50E-03	9.68E-03	2.61E-02	7.81E-03	4.51E-02	Block D2	n	y
553337.22_4172511	553337.22	4172511.6	1.5	1.49E-03	9.62E-03	2.60E-02	7.67E-03	4.48E-02	Block D2	n	y
553357.22_4172511	553357.22	4172511.6	1.5	1.48E-03	9.54E-03	2.58E-02	7.53E-03	4.43E-02	Block D2	n	y
553377.22_4172511	553377.22	4172511.6	1.5	1.46E-03	9.47E-03	2.56E-02	7.40E-03	4.39E-02	Block D2	n	y
553397.22_4172511	553397.22	4172511.6	1.5	1.44E-03	9.32E-03	2.52E-02	7.29E-03	4.32E-02	Non Res	n	n
553417.22_4172511	553417.22	4172511.6	1.5	1.41E-03	9.11E-03	2.46E-02	7.16E-03	4.23E-02	Non Res	n	n
553437.22_4172511	553437.22	4172511.6	1.5	1.38E-03	8.93E-03	2.41E-02	7.06E-03	4.15E-02	Non Res	n	n
553457.22_4172511	553457.22	4172511.6	1.5	1.35E-03	8.72E-03	2.35E-02	6.97E-03	4.06E-02	Non Res	n	n
553477.22_4172511	553477.22	4172511.6	1.5	1.31E-03	8.50E-03	2.29E-02	6.88E-03	3.96E-02	Non Res	n	n
553497.22_4172511	553497.22	4172511.6	1.5	1.29E-03	8.34E-03	2.25E-02	6.76E-03	3.89E-02	Non Res	n	n
553517.22_4172511	553517.22	4172511.6	1.5	1.26E-03	8.17E-03	2.21E-02	6.63E-03	3.81E-02	Non Res	n	n
553537.22_4172511	553537.22	4172511.6	1.5	1.24E-03	8.01E-03	2.16E-02	6.53E-03	3.74E-02	Non Res	n	n
553557.22_4172511	553557.22	4172511.6	1.5	1.21E-03	7.85E-03	2.12E-02	6.44E-03	3.67E-02	Non Res	n	n
553577.22_4172511	553577.22	4172511.6	1.5	1.19E-03	7.68E-03	2.07E-02	6.36E-03	3.60E-02	Non Res	n	n
553597.22_4172511	553597.22	4172511.6	1.5	1.16E-03	7.48E-03	2.02E-02	6.29E-03	3.51E-02	Non Res	n	n
553617.22_4172511	553617.22	4172511.6	1.5	1.13E-03	7.32E-03	1.98E-02	6.18E-03	3.44E-02	Non Res	n	n
553637.22_4172511	553637.22	4172511.6	1.5	1.11E-03	7.19E-03	1.94E-02	6.11E-03	3.38E-02	Non Res	n	n
553657.22_4172511	553657.22	4172511.6	1.5	1.09E-03	7.06E-03	1.91E-02	6.03E-03	3.32E-02	Non Res	n	n
553677.22_4172511	553677.22	4172511.6	1.5	1.07E-03	6.95E-03	1.87E-02	5.95E-03	3.27E-02	Non Res	n	n
553697.22_4172511	553697.22	4172511.6	1.5	1.06E-03	6.84E-03	1.84E-02	5.87E-03	3.22E-02	Non Res	n	n
553717.22_4172511	553717.22	4172511.6	1.5	1.04E-03	6.73E-03	1.82E-02	5.80E-03	3.17E-02	Non Res	n	n
553737.22_4172511	553737.22	4172511.6	1.5	1.02E-03	6.62E-03	1.79E-02	5.72E-03	3.12E-02	Non Res	n	n
553757.22_4172511	553757.22	4172511.6	1.5	1.01E-03	6.53E-03	1.76E-02	5.67E-03	3.08E-02	Non Res	n	n
553777.22_4172511	553777.22	4172511.6	1.5	9.94E-04	6.43E-03	1.74E-02	5.59E-03	3.04E-02	Non Res	n	n
553797.22_4172511	553797.22	4172511.6	1.5	9.79E-04	6.33E-03	1.71E-02	5.51E-03	2.99E-02	Non Res	n	n
553817.22_4172511	553817.22	4172511.6	1.5	9.65E-04	6.24E-03	1.68E-02	5.44E-03	2.95E-02	Non Res	n	n
553837.22_4172511	553837.22	4172511.6	1.5	9.51E-04	6.15E-03	1.66E-02	5.37E-03	2.91E-02	Non Res	n	n
553857.22_4172511	553857.22	4172511.6	1.5	9.37E-04	6.06E-03	1.64E-02	5.29E-03	2.86E-02	Non Res	n	n
553877.22_4172511	553877.22	4172511.6	1.5	9.23E-04	5.97E-03	1.61E-02	5.25E-03	2.83E-02	Non Res	n	n
551897.22_4172531	551897.22	4172531.6	1.5	4.38E-04	2.83E-03	7.65E-03	2.06E-03	1.30E-02	Non Res	n	n
551917.22_4172531	551917.22	4172531.6	1.5	5.41E-04	3.50E-03	9.45E-03	2.26E-03	1.58E-02	Non Res	n	n
551937.22_4172531	551937.22	4172531.6	1.5	6.33E-04	4.09E-03	1.10E-02	2.40E-03	1.82E-02	Non Res	n	n
551957.22_4172531	551957.22	4172531.6	1.5	7.32E-04	4.73E-03	1.28E-02	2.53E-03	2.08E-02	Non Res	n	n
551977.22_4172531	551977.22	4172531.6	1.5	7.94E-04	5.14E-03	1.39E-02	2.63E-03	2.24E-02	Non Res	n	n
551997.22_4172531	551997.22	4172531.6	1.5	8.52E-04	5.51E-03	1.49E-02	2.78E-03	2.40E-02	Non Res	n	n
552017.22_4172531	552017.22	4172531.6	1.5	9.04E-04	5.85E-03	1.58E-02	2.97E-03	2.55E-02	Non Res	n	n
552037.22_4172531	552037.22	4172531.6	1.5	9.75E-04	6.31E-03	1.70E-02	3.21E-03	2.75E-02	Non Res	n	n
552057.22_4172531	552057.22	4172531.6	1.5	1.05E-03	6.81E-03	1.84E-02	3.45E-03	2.97E-02	Non Res	n	n
552077.22_4172531	552077.22	4172531.6	1.5	1.16E-03	7.52E-03	2.03E-02	3.79E-03	3.28E-02	Non Res	n	n
552097.22_4172531	552097.22	4172531.6	1.5	1.29E-03	8.31E-03	2.24E-02	4.00E-03	3.60E-02	Non Res	n	n
552117.22_4172531	552117.22	4172531.6	1.5	1.41E-03	9.15E-03	2.47E-02	4.14E-03	3.94E-02	Non Res	n	n
552137.22_4172531	552137.22	4172531.6	1.5	1.62E-03	1.05E-02	2.83E-02	4.39E-03	4.48E-02	Non Res	n	n
552157.22_4172531	552157.22	4172531.6	1.5	1.89E-03	1.22E-02	3.30E-02	4.75E-03	5.19E-02	Non Res	n	n
552177.22_4172531	552177.22	4172531.6	1.5	2.38E-03	1.54E-02	4.16E-02	5.26E-03	6.47E-02	Non Res	n	n
552197.22_4172531	552197.22	4172531.6	1.5	3.66E-03	2.37E-02	6.39E-02	6.15E-03	9.73E-02	Non Res	n	n
552217.22_4172531	552217.22	4172531.6	1.5	3.94E-03	2.55E-02	6.88E-02	6.81E-03	1.05E-01	Non Res	n	n
552237.22_4172531	552237.22	4172531.6	1.5	4.66E-03	3.02E-02	8.14E-02	7.15E-03	1.23E-01	Non Res	n	n
552257.22_4172531	552257.22	4172531.6	1.5	6.54E-03	4.23E-02	1.14E-01	7.63E-03	1.71E-01	Non Res	n	n
552277.22_4172531	552277.22	4172531.6	1.5	6.95E-03	4.50E-02	1.21E-01	8.19E-03	1.82E-01	Block C2	n	y
552297.22_4172531	552297.22	4172531.6	1.5	5.68E-03	3.67E-02	9.91E-02	8.90E-03	1.50E-01	Block C2	n	y
552317.22_4172531	552317.22	4172531.6	1.5	4.91E-03	3.17E-02	8.56E-02	9.77E-03	1.32E-01	Block C2	n	y
552337.22_4172531	552337.22	4172531.6	1.5	4.34E-03	2.81E-02	7.58E-02	1.08E-02	1.19E-01	Block C2	n	y
552357.22_4172531	552357.22	4172531.6	1.5	3.90E-03	2.52E-02	6.80E-02	1.20E-02	1.09E-01	Block C2	n	y
552377.22_4172531	552377.22	4172531.6	1.5	3.57E-03	2.31E-02	6.24E-02	1.34E-02	1.02E-01	Block C2	n	y
552397.22_4172531	552397.22	4172531.6	1.5	3.33E-03	2.16E-02	5.82E-02	1.49E-02	9.80E-02	Block C2	n	y
552417.22_4172531	552417.22	4172531.6	1.5	3.10E-03	2.00E-02	5.41E-02	1.67E-02	9.39E-02	Block C2	n	y
552437.22_4172531	552437.22	4172531.6	1.5	2.93E-03	1.90E-02	5.12E-02	1.85E-02	9.16E-02	Non Res	n	n
552457.22_4172531	552457.22	4172531.6	1.5	2.78E-03	1.80E-02	4.86E-02	2.00E-02	8.94E-02	Non Res	n	n
552477.22_4172531	552477.22	4172531.6	1.5	2.67E-03	1.73E-02	4.66E-02	2.14E-02	8.79E-02	Non Res	n	n
552497.22_4172531	552497.22	4172531.6	1.5	2.57E-03	1.66E-02	4.49E-02	2.28E-02	8.70E-02	Non Res	n	n
552517.22_4172531	552517.22	4172531.6	1.5	2.50E-03	1.62E-02	4.36E-02	2.48E-02	8.70E-02	Block C3	n	y
552537.22_4172531	552537.22	4172531.6	1.5	2.43E-03	1.57E-02	4.24E-02	2.59E-02	8.64E-02	Block C3	n	y
552557.22_4172531	552557.22	4172531.6	1.5	2.38E-03	1.54E-02	4.15E-02	2.58E-02	8.51E-02	Block C3	n	y
552577.22_4172531	552577.22	4172531.6	1.5	2.34E-03	1.52E-02	4.09E-02	4.13E-02	9.97E-02	Block C3	n	y
552597.22_4172531	552597.22	4172531.6	1.5	2.31E-03	1.49E-02	4.03E-02	3.44E-02	9.20E-02	Block C3	n	y
552617.22_4172531	552617.22	4172531.6	1.5	2.28E-03	1.48E-02	3.99E-02	3.31E-02	9.00E-02	Block C3	n	y
552637.22_4172531	552637.22	4172531.6	1.5	2.28E-03	1.47E-02	3.97E-02	3.11E-02	8.78E-02	Block C3	n	y
552657.22_4172531	552657.22	4172531.6	1.5	2.28E-03	1.48E-02	3.99E-02	2.96E-02	8.66E-02	Block C3	n	y
552677.22_4172531	552677.22	4172531.6	1.5	2.31E-03	1.49E-02	4.03E-02	2.79E-02	8.54E-02	Block C3	n	y
552697.22_4172531	552697.22	4172531.6	1.5	2.34E-03	1.52E-02	4.09E-02	2.69E-02	8.53E-02	Block C3	n	y
552717.22_4172531	552717.22	4172531.6	1.5	2.41E-03	1.56E-02	4.21E-02	2.65E-02	8.66E-02	Non Res	n	n
552737.22_4172531	552737.22	4172531.6	1.5	2.51E-03	1.62E-02	4.37E-02	2.57E-02	8.81E-02	Non Res	n	n
552757.22_4172531	552757.22	4172531.6	1.5	2.63E-03	1.70E-02	4.60E-02	2.41E-02	8.97E-02	Block E4	n	n
552777.22_4172531	552777.22	4172531.6	1.5	2.84E-03	1.84E-02	4.96E-02	2.35E-02	9.43E-02	Block E4	n	n
552797.22_4172531	552797.22	4172531.6	1.5	3.13E-03	2.03E-02	5.47E-02	2.32E-02	1.01E-01	Block E4	n	n
552817.22_4172531	552817.22	4172531.6	1.5	3.60E-03	2.33E-02	6.28E-02	2.29E-02	1.13E-01	Block E4	n	n
552837.22_4172531	552837.22	4172531.6	1.5	4.46E-03	2.88E-02	7.78E-02	2.20E-02	1.33E-01	Block E4	n	n
552857.22_4172531	552857.22	4172531.6	1.5	5.09E-03	3.30E-02	8.89E-02	2.05E-02	1.48E-01	Block E4	n	n
552877.22_4172531	552877.22	4172531.6	1.5	4.34E-03	2.81E-02	7.57E-02	1.91E-02	1.27E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552897.22_417253	552897.22	4172531.6	1.5	5.41E-03	3.50E-02	9.44E-02	1.76E-02	1.52E-01	Block D2	n	y
552917.22_417253	552917.22	4172531.6	1.5	5.98E-03	3.87E-02	1.04E-01	1.62E-02	1.65E-01	Block D2	n	y
552937.22_417253	552937.22	4172531.6	1.5	4.61E-03	2.98E-02	8.04E-02	1.49E-02	1.30E-01	Block D2	n	y
552957.22_417253	552957.22	4172531.6	1.5	3.19E-03	2.06E-02	5.57E-02	1.39E-02	9.34E-02	Block D2	n	y
552977.22_417253	552977.22	4172531.6	1.5	2.42E-03	1.56E-02	4.22E-02	1.31E-02	7.33E-02	Block D2	n	y
552997.22_417253	552997.22	4172531.6	1.5	2.18E-03	1.41E-02	3.80E-02	1.25E-02	6.67E-02	Block D2	n	y
553017.22_417253	553017.22	4172531.6	1.5	2.04E-03	1.32E-02	3.56E-02	1.20E-02	6.28E-02	Block D2	n	y
553037.22_417253	553037.22	4172531.6	1.5	1.91E-03	1.24E-02	3.34E-02	1.15E-02	5.91E-02	Block D2	n	y
553057.22_417253	553057.22	4172531.6	1.5	1.82E-03	1.18E-02	3.18E-02	1.10E-02	5.65E-02	Block D2	n	y
553077.22_417253	553077.22	4172531.6	1.5	1.76E-03	1.14E-02	3.08E-02	1.06E-02	5.46E-02	Block D2	n	y
553097.22_417253	553097.22	4172531.6	1.5	1.73E-03	1.12E-02	3.02E-02	1.03E-02	5.34E-02	Block D2	n	y
553117.22_417253	553117.22	4172531.6	1.5	1.73E-03	1.12E-02	3.01E-02	9.96E-03	5.30E-02	Block D2	n	y
553137.22_417253	553137.22	4172531.6	1.5	1.87E-03	1.21E-02	3.27E-02	9.77E-03	5.65E-02	Block D2	n	y
553157.22_417253	553157.22	4172531.6	1.5	1.99E-03	1.29E-02	3.48E-02	9.54E-03	5.92E-02	Block D2	n	y
553177.22_417253	553177.22	4172531.6	1.5	1.96E-03	1.27E-02	3.43E-02	9.33E-03	5.82E-02	Block D2	n	y
553197.22_417253	553197.22	4172531.6	1.5	1.93E-03	1.25E-02	3.37E-02	9.14E-03	5.72E-02	Block D2	n	y
553217.22_417253	553217.22	4172531.6	1.5	1.86E-03	1.21E-02	3.25E-02	8.89E-03	5.53E-02	Block D2	n	y
553237.22_417253	553237.22	4172531.6	1.5	1.74E-03	1.13E-02	3.04E-02	8.63E-03	5.20E-02	Block D2	n	y
553257.22_417253	553257.22	4172531.6	1.5	1.68E-03	1.08E-02	2.93E-02	8.41E-03	5.02E-02	Block D2	n	y
553277.22_417253	553277.22	4172531.6	1.5	1.61E-03	1.04E-02	2.82E-02	8.21E-03	4.85E-02	Block D2	n	y
553297.22_417253	553297.22	4172531.6	1.5	1.57E-03	1.01E-02	2.73E-02	8.04E-03	4.71E-02	Block D2	n	y
553317.22_417253	553317.22	4172531.6	1.5	1.52E-03	9.82E-03	2.65E-02	7.87E-03	4.57E-02	Block D2	n	y
553337.22_417253	553337.22	4172531.6	1.5	1.47E-03	9.53E-03	2.57E-02	7.68E-03	4.44E-02	Block D2	n	y
553357.22_417253	553357.22	4172531.6	1.5	1.48E-03	9.56E-03	2.58E-02	7.56E-03	4.44E-02	Block D2	n	y
553377.22_417253	553377.22	4172531.6	1.5	1.47E-03	9.53E-03	2.57E-02	7.46E-03	4.42E-02	Block D2	n	y
553397.22_417253	553397.22	4172531.6	1.5	1.45E-03	9.36E-03	2.53E-02	7.33E-03	4.34E-02	Non Res	n	n
553417.22_417253	553417.22	4172531.6	1.5	1.42E-03	9.15E-03	2.47E-02	7.22E-03	4.25E-02	Non Res	n	n
553437.22_417253	553437.22	4172531.6	1.5	1.39E-03	8.97E-03	2.42E-02	7.12E-03	4.17E-02	Non Res	n	n
553457.22_417253	553457.22	4172531.6	1.5	1.35E-03	8.75E-03	2.36E-02	7.02E-03	4.08E-02	Non Res	n	n
553477.22_417253	553477.22	4172531.6	1.5	1.32E-03	8.55E-03	2.31E-02	6.91E-03	3.99E-02	Non Res	n	n
553497.22_417253	553497.22	4172531.6	1.5	1.30E-03	8.39E-03	2.26E-02	6.81E-03	3.91E-02	Non Res	n	n
553517.22_417253	553517.22	4172531.6	1.5	1.27E-03	8.22E-03	2.22E-02	6.70E-03	3.84E-02	Non Res	n	n
553537.22_417253	553537.22	4172531.6	1.5	1.25E-03	8.06E-03	2.18E-02	6.59E-03	3.77E-02	Non Res	n	n
553557.22_417253	553557.22	4172531.6	1.5	1.22E-03	7.90E-03	2.13E-02	6.50E-03	3.69E-02	Non Res	n	n
553577.22_417253	553577.22	4172531.6	1.5	1.19E-03	7.72E-03	2.08E-02	6.42E-03	3.62E-02	Non Res	n	n
553597.22_417253	553597.22	4172531.6	1.5	1.16E-03	7.51E-03	2.03E-02	6.31E-03	3.53E-02	Non Res	n	n
553617.22_417253	553617.22	4172531.6	1.5	1.14E-03	7.37E-03	1.99E-02	6.21E-03	3.46E-02	Non Res	n	n
553637.22_417253	553637.22	4172531.6	1.5	1.12E-03	7.24E-03	1.95E-02	6.15E-03	3.41E-02	Non Res	n	n
553657.22_417253	553657.22	4172531.6	1.5	1.10E-03	7.12E-03	1.92E-02	6.05E-03	3.35E-02	Non Res	n	n
553677.22_417253	553677.22	4172531.6	1.5	1.08E-03	7.00E-03	1.89E-02	5.98E-03	3.30E-02	Non Res	n	n
553697.22_417253	553697.22	4172531.6	1.5	1.07E-03	6.89E-03	1.86E-02	5.88E-03	3.24E-02	Non Res	n	n
553717.22_417253	553717.22	4172531.6	1.5	1.05E-03	6.78E-03	1.83E-02	5.80E-03	3.19E-02	Non Res	n	n
553737.22_417253	553737.22	4172531.6	1.5	1.03E-03	6.68E-03	1.80E-02	5.72E-03	3.15E-02	Non Res	n	n
553757.22_417253	553757.22	4172531.6	1.5	1.02E-03	6.58E-03	1.78E-02	5.66E-03	3.10E-02	Non Res	n	n
553777.22_417253	553777.22	4172531.6	1.5	1.00E-03	6.48E-03	1.75E-02	5.58E-03	3.06E-02	Non Res	n	n
553797.22_417253	553797.22	4172531.6	1.5	9.88E-04	6.39E-03	1.72E-02	5.52E-03	3.01E-02	Non Res	n	n
553817.22_417253	553817.22	4172531.6	1.5	9.73E-04	6.30E-03	1.70E-02	5.47E-03	2.97E-02	Non Res	n	n
553837.22_417253	553837.22	4172531.6	1.5	9.59E-04	6.20E-03	1.67E-02	5.37E-03	2.93E-02	Non Res	n	n
553857.22_417253	553857.22	4172531.6	1.5	9.45E-04	6.11E-03	1.65E-02	5.31E-03	2.89E-02	Non Res	n	n
551877.22_417255	551877.22	4172551.6	1.5	3.50E-04	2.26E-03	6.10E-03	1.92E-03	1.06E-02	Non Res	n	n
551897.22_417255	551897.22	4172551.6	1.5	4.13E-04	2.67E-03	7.21E-03	2.08E-03	1.24E-02	Non Res	n	n
551917.22_417255	551917.22	4172551.6	1.5	5.04E-04	3.26E-03	8.79E-03	2.26E-03	1.48E-02	Non Res	n	n
551937.22_417255	551937.22	4172551.6	1.5	5.93E-04	3.84E-03	1.04E-02	2.43E-03	1.72E-02	Non Res	n	n
551957.22_417255	551957.22	4172551.6	1.5	6.77E-04	4.38E-03	1.18E-02	2.53E-03	1.94E-02	Non Res	n	n
551977.22_417255	551977.22	4172551.6	1.5	7.86E-04	5.08E-03	1.37E-02	2.73E-03	2.23E-02	Non Res	n	n
551997.22_417255	551997.22	4172551.6	1.5	8.48E-04	5.49E-03	1.48E-02	2.87E-03	2.40E-02	Non Res	n	n
552017.22_417255	552017.22	4172551.6	1.5	9.22E-04	5.96E-03	1.61E-02	3.06E-03	2.60E-02	Non Res	n	n
552037.22_417255	552037.22	4172551.6	1.5	1.01E-03	6.51E-03	1.76E-02	3.29E-03	2.84E-02	Non Res	n	n
552057.22_417255	552057.22	4172551.6	1.5	1.12E-03	7.22E-03	1.95E-02	3.58E-03	3.14E-02	Non Res	n	n
552077.22_417255	552077.22	4172551.6	1.5	1.24E-03	8.02E-03	2.17E-02	3.92E-03	3.48E-02	Non Res	n	n
552097.22_417255	552097.22	4172551.6	1.5	1.39E-03	8.97E-03	2.42E-02	4.15E-03	3.87E-02	Non Res	n	n
552117.22_417255	552117.22	4172551.6	1.5	1.53E-03	9.89E-03	2.67E-02	4.34E-03	4.24E-02	Non Res	n	n
552137.22_417255	552137.22	4172551.6	1.5	1.73E-03	1.12E-02	3.02E-02	4.55E-03	4.77E-02	Non Res	n	n
552157.22_417255	552157.22	4172551.6	1.5	2.01E-03	1.30E-02	3.51E-02	4.93E-03	5.51E-02	Non Res	n	n
552177.22_417255	552177.22	4172551.6	1.5	2.93E-03	1.90E-02	5.12E-02	5.73E-03	7.88E-02	Non Res	n	n
552197.22_417255	552197.22	4172551.6	1.5	3.69E-03	2.38E-02	6.43E-02	6.77E-03	9.86E-02	Non Res	n	n
552217.22_417255	552217.22	4172551.6	1.5	4.55E-03	2.94E-02	7.94E-02	7.39E-03	1.21E-01	Non Res	n	n
552237.22_417255	552237.22	4172551.6	1.5	7.06E-03	4.56E-02	1.23E-01	7.98E-03	1.84E-01	Non Res	n	n
552257.22_417255	552257.22	4172551.6	1.5	8.16E-03	5.28E-02	1.42E-01	8.61E-03	2.12E-01	Block C2	n	y
552277.22_417255	552277.22	4172551.6	1.5	6.38E-03	4.13E-02	1.11E-01	9.27E-03	1.68E-01	Block C2	n	y
552297.22_417255	552297.22	4172551.6	1.5	5.37E-03	3.47E-02	9.37E-02	1.01E-02	1.44E-01	Block C2	n	y
552317.22_417255	552317.22	4172551.6	1.5	4.69E-03	3.03E-02	8.18E-02	1.10E-02	1.28E-01	Block C2	n	y
552337.22_417255	552337.22	4172551.6	1.5	4.18E-03	2.71E-02	7.30E-02	1.21E-02	1.16E-01	Block C2	n	y
552357.22_417255	552357.22	4172551.6	1.5	3.76E-03	2.43E-02	6.56E-02	1.33E-02	1.07E-01	Block C2	n	y
552377.22_417255	552377.22	4172551.6	1.5	3.46E-03	2.24E-02	6.04E-02	1.46E-02	1.01E-01	Block C2	n	y
552397.22_417255	552397.22	4172551.6	1.5	3.24E-03	2.10E-02	5.66E-02	1.62E-02	9.69E-02	Block C2	n	y
552417.22_417255	552417.22	4172551.6	1.5	3.03E-03	1.96E-02	5.30E-02	1.79E-02	9.35E-02	Block C2	n	y
552437.22_417255	552437.22	4172551.6	1.5	2.88E-03	1.86E-02	5.02E-02	1.97E-02	9.14E-02	Non Res	n	n
552457.22_417255	552457.22	4172551.6	1.5	2.74E-03	1.77E-02	4.77E-02	2.10E-02	8.92E-02	Non Res	n	n
552477.22_417255	552477.22	4172551.6	1.5	2.63E-03	1.70E-02	4.59E-02	2.21E-02	8.76E-02	Non Res	n	n
552497.22_417255	552497.22	4172551.6	1.5	2.54E-03	1.64E-02	4.44E-02	2.34E-02	8.68E-02	Non Res	n	n
552517.22_417255	552517.22	4172551.6	1.5	2.47E-03	1.60E-02	4.31E-02	2.47E-02	8.62E-02	Block C3	n	y
552537.22_417255	552537.22	4172551.6	1.5	2.41E-03	1.56E-02	4.20E-02	2.52E-02	8.52E-02	Block C3	n	y
552557.22_417255	552557.22	4172551.6	1.5	2.36E-03	1.52E-02	4.11E-02	2.51E-02	8.39E-02	Block C3	n	y
552577.22_417255	552577.22	4172551.6	1.5	2.33E-03	1.50E-02	4.06E-02	3.17E-02	8.97E-02	Block C3	n	y
552597.22_417255	552597.22	4172551.6	1.5	2.30E-03	1.48E-02	4.01E-02	3.87E-02	9.59E-02	Block C3	n	y
552617.22_417255	552617.22	4172551.6	1.5	2.27E-03	1.47E-02	3.97E-02	3.66E-02	9.33E-02	Block C3	n	y
552637.22_417255	552637.22	4172551.6	1.5	2.27E-03	1.47E-02	3.96E-02	3.33E-02	8.98E-02	Block C3	n	y
552657.22_417255	552657.22	4172551.6	1.5	2.28E-03	1.47E-02	3.97E-02	3.12E-02	8.79E-02	Block C3	n	y
552677.22_417255	552677.22	4172551.6	1.5	2.30E-03	1.49E-02	4.02E-02	2.92E-02	8.66E-02	Block C3	n	y
552697.22_417255	552697.22	4172551.6	1.5	2.34E-03	1.51E-02	4.09E-02	2.80E-02	8.64E-02	Block C3	n	y
552717.22_417255	552717.22	4172551.6	1.5	2.41E-03	1.56E-02	4.20E-02	2.69E-02	8.69E-02	Non Res	n	n
552737.22_417255	552737.22	4172551.6	1.5	2.51E-03	1.62E-02	4.37E-02	2.56E-02	8.81E-02	Non Res	n	n
552757.22_417255	552757.22	4172551.6	1.5	2.64E-03	1.71E-02	4.61E-02	2.42E-02	9.00E-02	Block E4	n	n
552777.22_417255	552777.22	4172551.6	1.5	2.86E-03	1.85E-02	4.99E-02	2.38E-02	9.50E-02	Block E4	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552797.22_417255	552797.22	4172551.6	1.5	3.14E-03	2.03E-02	5.48E-02	2.29E-02	1.01E-01	Block E4	n	n
552817.22_417255	552817.22	4172551.6	1.5	3.59E-03	2.32E-02	6.26E-02	2.26E-02	1.12E-01	Block E4	n	n
552837.22_417255	552837.22	4172551.6	1.5	4.43E-03	2.87E-02	7.74E-02	2.15E-02	1.32E-01	Block E4	n	n
552857.22_417255	552857.22	4172551.6	1.5	4.06E-03	2.63E-02	7.09E-02	2.02E-02	1.21E-01	Block E4	n	n
552877.22_417255	552877.22	4172551.6	1.5	4.28E-03	2.77E-02	7.47E-02	1.87E-02	1.25E-01	Non Res	n	n
552897.22_417255	552897.22	4172551.6	1.5	3.95E-03	2.56E-02	6.90E-02	1.73E-02	1.16E-01	Block D2	n	y
552917.22_417255	552917.22	4172551.6	1.5	5.98E-03	3.87E-02	1.04E-01	1.59E-02	1.65E-01	Block D2	n	y
552937.22_417255	552937.22	4172551.6	1.5	4.60E-03	2.97E-02	8.03E-02	1.45E-02	1.29E-01	Block D2	n	y
552957.22_417255	552957.22	4172551.6	1.5	3.08E-03	1.99E-02	5.38E-02	1.36E-02	9.03E-02	Block D2	n	y
552977.22_417255	552977.22	4172551.6	1.5	2.39E-03	1.55E-02	4.17E-02	1.29E-02	7.24E-02	Block D2	n	y
552997.22_417255	552997.22	4172551.6	1.5	2.16E-03	1.40E-02	3.77E-02	1.22E-02	6.61E-02	Block D2	n	y
553017.22_417255	553017.22	4172551.6	1.5	2.03E-03	1.32E-02	3.55E-02	1.17E-02	6.24E-02	Block D2	n	y
553037.22_417255	553037.22	4172551.6	1.5	1.91E-03	1.24E-02	3.34E-02	1.13E-02	5.89E-02	Block D2	n	y
553057.22_417255	553057.22	4172551.6	1.5	1.83E-03	1.18E-02	3.19E-02	1.09E-02	5.64E-02	Block D2	n	y
553077.22_417255	553077.22	4172551.6	1.5	1.76E-03	1.14E-02	3.08E-02	1.05E-02	5.45E-02	Block D2	n	y
553097.22_417255	553097.22	4172551.6	1.5	1.73E-03	1.12E-02	3.03E-02	1.02E-02	5.34E-02	Block D2	n	y
553117.22_417255	553117.22	4172551.6	1.5	1.72E-03	1.11E-02	3.00E-02	9.92E-03	5.28E-02	Block D2	n	y
553137.22_417255	553137.22	4172551.6	1.5	1.88E-03	1.22E-02	3.29E-02	9.73E-03	5.67E-02	Block D2	n	y
553157.22_417255	553157.22	4172551.6	1.5	1.98E-03	1.28E-02	3.46E-02	9.53E-03	5.89E-02	Block D2	n	y
553177.22_417255	553177.22	4172551.6	1.5	1.95E-03	1.26E-02	3.41E-02	9.30E-03	5.80E-02	Block D2	n	y
553197.22_417255	553197.22	4172551.6	1.5	1.93E-03	1.25E-02	3.37E-02	9.12E-03	5.72E-02	Block D2	n	y
553217.22_417255	553217.22	4172551.6	1.5	1.86E-03	1.20E-02	3.25E-02	8.88E-03	5.53E-02	Block D2	n	y
553237.22_417255	553237.22	4172551.6	1.5	1.79E-03	1.16E-02	3.12E-02	8.66E-03	5.32E-02	Block D2	n	y
553257.22_417255	553257.22	4172551.6	1.5	1.71E-03	1.11E-02	2.99E-02	8.46E-03	5.11E-02	Block D2	n	y
553277.22_417255	553277.22	4172551.6	1.5	1.63E-03	1.06E-02	2.85E-02	8.23E-03	4.90E-02	Block D2	n	y
553297.22_417255	553297.22	4172551.6	1.5	1.60E-03	1.04E-02	2.80E-02	8.07E-03	4.80E-02	Block D2	n	y
553317.22_417255	553317.22	4172551.6	1.5	1.54E-03	9.96E-03	2.69E-02	7.86E-03	4.63E-02	Block D2	n	y
553337.22_417255	553337.22	4172551.6	1.5	1.49E-03	9.66E-03	2.61E-02	7.70E-03	4.49E-02	Block D2	n	y
553357.22_417255	553357.22	4172551.6	1.5	1.45E-03	9.40E-03	2.54E-02	7.56E-03	4.38E-02	Block D2	n	y
553377.22_417255	553377.22	4172551.6	1.5	1.48E-03	9.57E-03	2.58E-02	7.48E-03	4.44E-02	Block D2	n	y
553397.22_417255	553397.22	4172551.6	1.5	1.45E-03	9.39E-03	2.53E-02	7.34E-03	4.35E-02	Non Res	n	n
553417.22_417255	553417.22	4172551.6	1.5	1.42E-03	9.20E-03	2.48E-02	7.24E-03	4.27E-02	Non Res	n	n
553437.22_417255	553437.22	4172551.6	1.5	1.39E-03	9.01E-03	2.43E-02	7.13E-03	4.19E-02	Non Res	n	n
553457.22_417255	553457.22	4172551.6	1.5	1.36E-03	8.80E-03	2.38E-02	7.05E-03	4.10E-02	Non Res	n	n
553477.22_417255	553477.22	4172551.6	1.5	1.33E-03	8.61E-03	2.32E-02	6.92E-03	4.01E-02	Non Res	n	n
553497.22_417255	553497.22	4172551.6	1.5	1.30E-03	8.43E-03	2.28E-02	6.82E-03	3.93E-02	Non Res	n	n
553517.22_417255	553517.22	4172551.6	1.5	1.28E-03	8.28E-03	2.23E-02	6.71E-03	3.86E-02	Non Res	n	n
553537.22_417255	553537.22	4172551.6	1.5	1.26E-03	8.12E-03	2.19E-02	6.59E-03	3.79E-02	Non Res	n	n
553557.22_417255	553557.22	4172551.6	1.5	1.23E-03	7.96E-03	2.15E-02	6.53E-03	3.72E-02	Non Res	n	n
553577.22_417255	553577.22	4172551.6	1.5	1.20E-03	7.76E-03	2.10E-02	6.39E-03	3.63E-02	Non Res	n	n
553597.22_417255	553597.22	4172551.6	1.5	1.17E-03	7.58E-03	2.04E-02	6.32E-03	3.55E-02	Non Res	n	n
553617.22_417255	553617.22	4172551.6	1.5	1.15E-03	7.43E-03	2.01E-02	6.20E-03	3.48E-02	Non Res	n	n
553637.22_417255	553637.22	4172551.6	1.5	1.13E-03	7.30E-03	1.97E-02	6.11E-03	3.43E-02	Non Res	n	n
553657.22_417255	553657.22	4172551.6	1.5	1.11E-03	7.18E-03	1.94E-02	6.06E-03	3.37E-02	Non Res	n	n
553677.22_417255	553677.22	4172551.6	1.5	1.09E-03	7.06E-03	1.91E-02	5.96E-03	3.32E-02	Non Res	n	n
553697.22_417255	553697.22	4172551.6	1.5	1.07E-03	6.95E-03	1.88E-02	5.86E-03	3.27E-02	Non Res	n	n
553717.22_417255	553717.22	4172551.6	1.5	1.06E-03	6.83E-03	1.84E-02	5.80E-03	3.21E-02	Non Res	n	n
553737.22_417255	553737.22	4172551.6	1.5	1.04E-03	6.74E-03	1.82E-02	5.71E-03	3.17E-02	Non Res	n	n
553757.22_417255	553757.22	4172551.6	1.5	1.03E-03	6.64E-03	1.79E-02	5.62E-03	3.12E-02	Non Res	n	n
553777.22_417255	553777.22	4172551.6	1.5	1.01E-03	6.54E-03	1.77E-02	5.58E-03	3.08E-02	Non Res	n	n
553797.22_417255	553797.22	4172551.6	1.5	9.97E-04	6.45E-03	1.74E-02	5.50E-03	3.03E-02	Non Res	n	n
553817.22_417255	553817.22	4172551.6	1.5	9.82E-04	6.35E-03	1.71E-02	5.43E-03	2.99E-02	Non Res	n	n
553837.22_417255	553837.22	4172551.6	1.5	9.68E-04	6.26E-03	1.69E-02	5.38E-03	2.95E-02	Non Res	n	n
553857.22_417255	553857.22	4172551.6	1.5	9.54E-04	6.17E-03	1.66E-02	5.30E-03	2.91E-02	Non Res	n	n
551877.22_417257	551877.22	4172571.6	1.5	3.46E-04	2.24E-03	6.04E-03	1.96E-03	1.06E-02	Non Res	n	n
551897.22_417257	551897.22	4172571.6	1.5	4.05E-04	2.62E-03	7.06E-03	2.11E-03	1.22E-02	Non Res	n	n
551917.22_417257	551917.22	4172571.6	1.5	4.85E-04	3.14E-03	8.47E-03	2.28E-03	1.44E-02	Non Res	n	n
551937.22_417257	551937.22	4172571.6	1.5	5.78E-04	3.74E-03	1.01E-02	2.46E-03	1.69E-02	Non Res	n	n
551957.22_417257	551957.22	4172571.6	1.5	6.75E-04	4.37E-03	1.18E-02	2.59E-03	1.94E-02	Non Res	n	n
551977.22_417257	551977.22	4172571.6	1.5	7.72E-04	4.99E-03	1.35E-02	2.77E-03	2.20E-02	Non Res	n	n
551997.22_417257	551997.22	4172571.6	1.5	8.69E-04	5.62E-03	1.52E-02	2.96E-03	2.46E-02	Non Res	n	n
552017.22_417257	552017.22	4172571.6	1.5	9.49E-04	6.14E-03	1.66E-02	3.16E-03	2.68E-02	Non Res	n	n
552037.22_417257	552037.22	4172571.6	1.5	1.06E-03	6.88E-03	1.86E-02	3.35E-03	2.99E-02	Non Res	n	n
552057.22_417257	552057.22	4172571.6	1.5	1.20E-03	7.76E-03	2.09E-02	3.62E-03	3.35E-02	Non Res	n	n
552077.22_417257	552077.22	4172571.6	1.5	1.35E-03	8.71E-03	2.35E-02	4.05E-03	3.76E-02	Non Res	n	n
552097.22_417257	552097.22	4172571.6	1.5	1.52E-03	9.83E-03	2.65E-02	4.30E-03	4.22E-02	Non Res	n	n
552117.22_417257	552117.22	4172571.6	1.5	1.70E-03	1.10E-02	2.97E-02	4.53E-03	4.70E-02	Non Res	n	n
552137.22_417257	552137.22	4172571.6	1.5	1.94E-03	1.25E-02	3.38E-02	4.74E-03	5.31E-02	Non Res	n	n
552157.22_417257	552157.22	4172571.6	1.5	2.32E-03	1.50E-02	4.04E-02	5.21E-03	6.29E-02	Non Res	n	n
552177.22_417257	552177.22	4172571.6	1.5	3.72E-03	2.40E-02	6.49E-02	6.27E-03	9.89E-02	Non Res	n	n
552197.22_417257	552197.22	4172571.6	1.5	5.57E-03	3.60E-02	9.72E-02	7.27E-03	1.46E-01	Non Res	n	n
552217.22_417257	552217.22	4172571.6	1.5	4.65E-03	3.01E-02	8.12E-02	8.09E-03	1.24E-01	Non Res	n	n
552237.22_417257	552237.22	4172571.6	1.5	4.78E-03	3.09E-02	8.35E-02	8.96E-03	1.28E-01	Non Res	n	n
552257.22_417257	552257.22	4172571.6	1.5	7.50E-03	4.85E-02	1.31E-01	9.80E-03	1.97E-01	Block C2	n	y
552277.22_417257	552277.22	4172571.6	1.5	5.90E-03	3.82E-02	1.03E-01	1.06E-02	1.58E-01	Block C2	n	y
552297.22_417257	552297.22	4172571.6	1.5	5.08E-03	3.29E-02	8.87E-02	1.14E-02	1.38E-01	Block C2	n	y
552317.22_417257	552317.22	4172571.6	1.5	4.49E-03	2.90E-02	7.83E-02	1.24E-02	1.24E-01	Block C2	n	y
552337.22_417257	552337.22	4172571.6	1.5	4.03E-03	2.60E-02	7.03E-02	1.34E-02	1.14E-01	Block C2	n	y
552357.22_417257	552357.22	4172571.6	1.5	3.65E-03	2.36E-02	6.36E-02	1.45E-02	1.05E-01	Block C2	n	y
552377.22_417257	552377.22	4172571.6	1.5	3.37E-03	2.18E-02	5.88E-02	1.58E-02	9.97E-02	Block C2	n	y
552397.22_417257	552397.22	4172571.6	1.5	3.16E-03	2.04E-02	5.51E-02	1.71E-02	9.58E-02	Block C2	n	y
552417.22_417257	552417.22	4172571.6	1.5	2.98E-03	1.92E-02	5.20E-02	1.86E-02	9.28E-02	Block C2	n	y
552437.22_417257	552437.22	4172571.6	1.5	2.83E-03	1.83E-02	4.93E-02	2.02E-02	9.06E-02	Non Res	n	n
552457.22_417257	552457.22	4172571.6	1.5	2.69E-03	1.74E-02	4.70E-02	2.13E-02	8.84E-02	Non Res	n	n
552477.22_417257	552477.22	4172571.6	1.5	2.59E-03	1.68E-02	4.53E-02	2.21E-02	8.68E-02	Block C1	n	y
552497.22_417257	552497.22	4172571.6	1.5	2.51E-03	1.62E-02	4.38E-02	2.33E-02	8.59E-02	Non Res	n	n
552517.22_417257	552517.22	4172571.6	1.5	2.44E-03	1.58E-02	4.26E-02	2.43E-02	8.52E-02	Non Res	n	n
552537.22_417257	552537.22	4172571.6	1.5	2.38E-03	1.54E-02	4.16E-02	2.43E-02	8.37E-02	Block C3	n	y
552557.22_417257	552557.22	4172571.6	1.5	2.34E-03	1.51E-02	4.09E-02	2.41E-02	8.24E-02	Block C3	n	y
552577.22_417257	552577.22	4172571.6	1.5	2.31E-03	1.50E-02	4.04E-02	2.35E-02	8.12E-02	Block C3	n	y
552597.22_417257	552597.22	4172571.6	1.5	2.28E-03	1.48E-02	3.98E-02	2.13E-02	7.81E-02	Block C3	n	y
552617.22_417257	552617.22	4172571.6	1.5	2.26E-03	1.46E-02	3.95E-02	2.07E-02	7.71E-02	Block C3	n	y
552637.22_417257	552637.22	4172571.6	1.5	2.26E-03	1.46E-02	3.94E-02	2.17E-02	7.80E-02	Block C3	n	y
552657.22_417257	552657.22	4172571.6	1.5	2.27E-03	1.47E-02	3.96E-02	2.28E-02	7.94E-02	Block C3	n	y
552677.22_417257	552677.22	4172571.6	1.5	2.29E-03	1.48E-02	4.01E-02	2.34E-02	8.06E-02	Block C3	n	y

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552697.22_4172571	552697.22	4172571.6	1.5	2.34E-03	1.52E-02	4.09E-02	2.32E-02	8.16E-02	Block C3	n	y
552717.22_4172571	552717.22	4172571.6	1.5	2.41E-03	1.56E-02	4.21E-02	2.30E-02	8.32E-02	Non Res	n	n
552737.22_4172571	552737.22	4172571.6	1.5	2.51E-03	1.62E-02	4.38E-02	2.27E-02	8.51E-02	Non Res	n	n
552757.22_4172571	552757.22	4172571.6	1.5	2.63E-03	1.70E-02	4.59E-02	2.20E-02	8.76E-02	Block E4	n	n
552777.22_4172571	552777.22	4172571.6	1.5	2.87E-03	1.85E-02	5.01E-02	2.18E-02	9.32E-02	Block E4	n	n
552797.22_4172571	552797.22	4172571.6	1.5	3.14E-03	2.03E-02	5.48E-02	2.15E-02	9.98E-02	Block E4	n	n
552817.22_4172571	552817.22	4172571.6	1.5	3.58E-03	2.32E-02	6.25E-02	2.09E-02	1.10E-01	Block E4	n	n
552837.22_4172571	552837.22	4172571.6	1.5	4.40E-03	2.85E-02	7.68E-02	1.97E-02	1.29E-01	Block E4	n	n
552857.22_4172571	552857.22	4172571.6	1.5	4.93E-03	3.19E-02	8.60E-02	1.87E-02	1.41E-01	Block E4	n	n
552877.22_4172571	552877.22	4172571.6	1.5	4.59E-03	2.97E-02	8.01E-02	1.74E-02	1.32E-01	Non Res	n	n
552897.22_4172571	552897.22	4172571.6	1.5	4.26E-03	2.76E-02	7.44E-02	1.62E-02	1.22E-01	Block D2	n	y
552917.22_4172571	552917.22	4172571.6	1.5	6.06E-03	3.92E-02	1.06E-01	1.49E-02	1.66E-01	Block D2	n	y
552937.22_4172571	552937.22	4172571.6	1.5	4.36E-03	2.82E-02	7.61E-02	1.39E-02	1.23E-01	Block D2	n	y
552957.22_4172571	552957.22	4172571.6	1.5	3.01E-03	1.94E-02	5.25E-02	1.31E-02	8.80E-02	Block D2	n	y
552977.22_4172571	552977.22	4172571.6	1.5	2.35E-03	1.52E-02	4.10E-02	1.24E-02	7.10E-02	Block D2	n	y
552997.22_4172571	552997.22	4172571.6	1.5	2.17E-03	1.41E-02	3.80E-02	1.19E-02	6.61E-02	Block D2	n	y
553017.22_4172571	553017.22	4172571.6	1.5	2.03E-03	1.31E-02	3.55E-02	1.15E-02	6.21E-02	Block D2	n	y
553037.22_4172571	553037.22	4172571.6	1.5	1.91E-03	1.23E-02	3.33E-02	1.11E-02	5.86E-02	Block D2	n	y
553057.22_4172571	553057.22	4172571.6	1.5	1.83E-03	1.18E-02	3.19E-02	1.07E-02	5.63E-02	Block D2	n	y
553077.22_4172571	553077.22	4172571.6	1.5	1.78E-03	1.15E-02	3.10E-02	1.04E-02	5.47E-02	Block D2	n	y
553097.22_4172571	553097.22	4172571.6	1.5	1.74E-03	1.13E-02	3.04E-02	1.01E-02	5.35E-02	Block D2	n	y
553117.22_4172571	553117.22	4172571.6	1.5	1.74E-03	1.13E-02	3.04E-02	9.83E-03	5.32E-02	Block D2	n	y
553137.22_4172571	553137.22	4172571.6	1.5	1.97E-03	1.27E-02	3.43E-02	9.65E-03	5.87E-02	Block D2	n	y
553157.22_4172571	553157.22	4172571.6	1.5	1.97E-03	1.27E-02	3.44E-02	9.46E-03	5.86E-02	Block D2	n	y
553177.22_4172571	553177.22	4172571.6	1.5	1.95E-03	1.26E-02	3.40E-02	9.23E-03	5.78E-02	Block D2	n	y
553197.22_4172571	553197.22	4172571.6	1.5	1.93E-03	1.25E-02	3.37E-02	9.05E-03	5.71E-02	Block D2	n	y
553217.22_4172571	553217.22	4172571.6	1.5	1.86E-03	1.20E-02	3.25E-02	8.85E-03	5.52E-02	Block D2	n	y
553237.22_4172571	553237.22	4172571.6	1.5	1.81E-03	1.17E-02	3.15E-02	8.65E-03	5.36E-02	Block D2	n	y
553257.22_4172571	553257.22	4172571.6	1.5	1.74E-03	1.12E-02	3.03E-02	8.44E-03	5.17E-02	Block D2	n	y
553277.22_4172571	553277.22	4172571.6	1.5	1.68E-03	1.09E-02	2.93E-02	8.25E-03	5.01E-02	Block D2	n	y
553297.22_4172571	553297.22	4172571.6	1.5	1.64E-03	1.06E-02	2.86E-02	8.07E-03	4.89E-02	Block D2	n	y
553317.22_4172571	553317.22	4172571.6	1.5	1.60E-03	1.03E-02	2.78E-02	7.89E-03	4.77E-02	Block D2	n	y
553337.22_4172571	553337.22	4172571.6	1.5	1.51E-03	9.74E-03	2.63E-02	7.68E-03	4.52E-02	Block D2	n	y
553357.22_4172571	553357.22	4172571.6	1.5	1.46E-03	9.43E-03	2.55E-02	7.51E-03	4.39E-02	Block D2	n	y
553377.22_4172571	553377.22	4172571.6	1.5	1.49E-03	9.62E-03	2.60E-02	7.45E-03	4.45E-02	Block D2	n	y
553397.22_4172571	553397.22	4172571.6	1.5	1.46E-03	9.42E-03	2.54E-02	7.31E-03	4.36E-02	Non Res	n	n
553417.22_4172571	553417.22	4172571.6	1.5	1.43E-03	9.26E-03	2.50E-02	7.24E-03	4.29E-02	Non Res	n	n
553437.22_4172571	553437.22	4172571.6	1.5	1.40E-03	9.07E-03	2.45E-02	7.15E-03	4.21E-02	Non Res	n	n
553457.22_4172571	553457.22	4172571.6	1.5	1.37E-03	8.85E-03	2.39E-02	7.06E-03	4.12E-02	Non Res	n	n
553477.22_4172571	553477.22	4172571.6	1.5	1.34E-03	8.68E-03	2.34E-02	6.93E-03	4.04E-02	Non Res	n	n
553497.22_4172571	553497.22	4172571.6	1.5	1.32E-03	8.51E-03	2.30E-02	6.82E-03	3.96E-02	Non Res	n	n
553517.22_4172571	553517.22	4172571.6	1.5	1.29E-03	8.35E-03	2.25E-02	6.72E-03	3.89E-02	Non Res	n	n
553537.22_4172571	553537.22	4172571.6	1.5	1.26E-03	8.18E-03	2.21E-02	6.60E-03	3.81E-02	Non Res	n	n
553557.22_4172571	553557.22	4172571.6	1.5	1.24E-03	8.02E-03	2.17E-02	6.51E-03	3.74E-02	Non Res	n	n
553577.22_4172571	553577.22	4172571.6	1.5	1.21E-03	7.83E-03	2.11E-02	6.41E-03	3.66E-02	Non Res	n	n
553597.22_4172571	553597.22	4172571.6	1.5	1.18E-03	7.64E-03	2.06E-02	6.31E-03	3.58E-02	Non Res	n	n
553617.22_4172571	553617.22	4172571.6	1.5	1.16E-03	7.50E-03	2.03E-02	6.21E-03	3.51E-02	Non Res	n	n
553637.22_4172571	553637.22	4172571.6	1.5	1.14E-03	7.37E-03	1.99E-02	6.11E-03	3.45E-02	Non Res	n	n
553657.22_4172571	553657.22	4172571.6	1.5	1.12E-03	7.24E-03	1.96E-02	6.04E-03	3.40E-02	Non Res	n	n
553677.22_4172571	553677.22	4172571.6	1.5	1.10E-03	7.13E-03	1.92E-02	5.93E-03	3.34E-02	Non Res	n	n
553697.22_4172571	553697.22	4172571.6	1.5	1.08E-03	7.02E-03	1.89E-02	5.85E-03	3.29E-02	Non Res	n	n
553717.22_4172571	553717.22	4172571.6	1.5	1.07E-03	6.89E-03	1.86E-02	5.77E-03	3.23E-02	Non Res	n	n
553737.22_4172571	553737.22	4172571.6	1.5	1.05E-03	6.80E-03	1.84E-02	5.70E-03	3.19E-02	Non Res	n	n
553757.22_4172571	553757.22	4172571.6	1.5	1.04E-03	6.70E-03	1.81E-02	5.62E-03	3.14E-02	Non Res	n	n
553777.22_4172571	553777.22	4172571.6	1.5	1.02E-03	6.60E-03	1.78E-02	5.57E-03	3.10E-02	Non Res	n	n
553797.22_4172571	553797.22	4172571.6	1.5	1.01E-03	6.51E-03	1.76E-02	5.49E-03	3.06E-02	Non Res	n	n
553817.22_4172571	553817.22	4172571.6	1.5	9.91E-04	6.41E-03	1.73E-02	5.40E-03	3.01E-02	Non Res	n	n
553837.22_4172571	553837.22	4172571.6	1.5	9.76E-04	6.31E-03	1.70E-02	5.36E-03	2.97E-02	Non Res	n	n
553857.22_4172571	553857.22	4172571.6	1.5	9.62E-04	6.22E-03	1.68E-02	5.30E-03	2.93E-02	Non Res	n	n
551877.22_4172591	551877.22	4172591.6	1.5	3.48E-04	2.25E-03	6.08E-03	2.00E-03	1.07E-02	Non Res	n	n
551897.22_4172591	551897.22	4172591.6	1.5	4.10E-04	2.65E-03	7.15E-03	2.15E-03	1.24E-02	Non Res	n	n
551917.22_4172591	551917.22	4172591.6	1.5	4.85E-04	3.14E-03	8.46E-03	2.31E-03	1.44E-02	Non Res	n	n
551937.22_4172591	551937.22	4172591.6	1.5	5.77E-04	3.73E-03	1.01E-02	2.50E-03	1.69E-02	Non Res	n	n
551957.22_4172591	551957.22	4172591.6	1.5	6.74E-04	4.36E-03	1.18E-02	2.64E-03	1.94E-02	Non Res	n	n
551977.22_4172591	551977.22	4172591.6	1.5	7.78E-04	5.03E-03	1.36E-02	2.81E-03	2.22E-02	Non Res	n	n
551997.22_4172591	551997.22	4172591.6	1.5	8.84E-04	5.72E-03	1.54E-02	3.01E-03	2.50E-02	Non Res	n	n
552017.22_4172591	552017.22	4172591.6	1.5	9.92E-04	6.41E-03	1.73E-02	3.21E-03	2.79E-02	Non Res	n	n
552037.22_4172591	552037.22	4172591.6	1.5	1.12E-03	7.24E-03	1.95E-02	3.44E-03	3.13E-02	Non Res	n	n
552057.22_4172591	552057.22	4172591.6	1.5	1.28E-03	8.27E-03	2.23E-02	3.71E-03	3.56E-02	Non Res	n	n
552077.22_4172591	552077.22	4172591.6	1.5	1.47E-03	9.50E-03	2.57E-02	4.07E-03	4.07E-02	Non Res	n	n
552097.22_4172591	552097.22	4172591.6	1.5	1.67E-03	1.08E-02	2.92E-02	4.42E-03	4.61E-02	Non Res	n	n
552117.22_4172591	552117.22	4172591.6	1.5	1.95E-03	1.26E-02	3.41E-02	4.62E-03	5.32E-02	Non Res	n	n
552137.22_4172591	552137.22	4172591.6	1.5	2.39E-03	1.55E-02	4.17E-02	4.96E-03	6.45E-02	Non Res	n	n
552157.22_4172591	552157.22	4172591.6	1.5	3.07E-03	1.99E-02	5.37E-02	5.56E-03	8.22E-02	Non Res	n	n
552177.22_4172591	552177.22	4172591.6	1.5	4.59E-03	2.97E-02	8.01E-02	6.61E-03	1.21E-01	Non Res	n	n
552197.22_4172591	552197.22	4172591.6	1.5	4.10E-03	2.65E-02	7.15E-02	7.71E-03	1.10E-01	Non Res	n	n
552217.22_4172591	552217.22	4172591.6	1.5	4.71E-03	3.05E-02	8.22E-02	8.87E-03	1.26E-01	Non Res	n	n
552237.22_4172591	552237.22	4172591.6	1.5	9.05E-03	5.85E-02	1.58E-01	9.99E-03	2.36E-01	Block C2	n	y
552257.22_4172591	552257.22	4172591.6	1.5	6.96E-03	4.50E-02	1.22E-01	1.10E-02	1.84E-01	Block C2	n	y
552277.22_4172591	552277.22	4172591.6	1.5	5.59E-03	3.61E-02	9.75E-02	1.19E-02	1.51E-01	Block C2	n	y
552297.22_4172591	552297.22	4172591.6	1.5	4.82E-03	3.12E-02	8.42E-02	1.28E-02	1.33E-01	Block C2	n	y
552317.22_4172591	552317.22	4172591.6	1.5	4.31E-03	2.79E-02	7.52E-02	1.36E-02	1.21E-01	Block C2	n	y
552337.22_4172591	552337.22	4172591.6	1.5	3.86E-03	2.50E-02	6.74E-02	1.45E-02	1.11E-01	Block C2	n	y
552357.22_4172591	552357.22	4172591.6	1.5	3.53E-03	2.28E-02	6.16E-02	1.54E-02	1.03E-01	Block C2	n	y
552377.22_4172591	552377.22	4172591.6	1.5	3.27E-03	2.12E-02	5.71E-02	1.64E-02	9.80E-02	Block C2	n	y
552397.22_4172591	552397.22	4172591.6	1.5	3.09E-03	2.00E-02	5.39E-02	1.75E-02	9.45E-02	Block C2	n	y
552417.22_4172591	552417.22	4172591.6	1.5	2.92E-03	1.89E-02	5.10E-02	1.87E-02	9.15E-02	Block C2	n	y
552437.22_4172591	552437.22	4172591.6	1.5	2.78E-03	1.80E-02	4.85E-02	1.98E-02	8.90E-02	Non Res	n	n
552457.22_4172591	552457.22	4172591.6	1.5	2.66E-03	1.72E-02	4.64E-02	2.07E-02	8.70E-02	Non Res	n	n
552477.22_4172591	552477.22	4172591.6	1.5	2.57E-03	1.66E-02	4.48E-02	2.11E-02	8.50E-02	Block C1	n	y
552497.22_4172591	552497.22	4172591.6	1.5	2.49E-03	1.61E-02	4.34E-02	2.21E-02	8.41E-02	Block C1	n	y
552517.22_4172591	552517.22	4172591.6	1.5	2.42E-03	1.57E-02	4.22E-02	2.23E-02	8.26E-02	Non Res	n	n
552537.22_4172591	552537.22	4172591.6	1.5	2.37E-03	1.53E-02	4.13E-02	2.21E-02	8.11E-02	Non Res	n	n
552557.22_4172591	552557.22	4172591.6	1.5	2.32E-03	1.50E-02	4.06E-02	2.23E-02	8.02E-02	Block C3	n	y
552577.22_4172591	552577.22	4172591.6	1.5	2.30E-03	1.49E-02	4.02E-02	2.18E-02	7.92E-02	Block C3	n	y

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552597.22_4172591	552597.22	4172591.6	1.5	2.27E-03	1.47E-02	3.97E-02	1.99E-02	7.66E-02	Block C3	n	y
552617.22_4172591	552617.22	4172591.6	1.5	2.26E-03	1.46E-02	3.94E-02	1.82E-02	7.45E-02	Block C3	n	y
552637.22_4172591	552637.22	4172591.6	1.5	2.26E-03	1.46E-02	3.94E-02	1.73E-02	7.36E-02	Block C3	n	y
552657.22_4172591	552657.22	4172591.6	1.5	2.27E-03	1.47E-02	3.96E-02	1.71E-02	7.36E-02	Block C3	n	y
552677.22_4172591	552677.22	4172591.6	1.5	2.30E-03	1.49E-02	4.01E-02	1.75E-02	7.48E-02	Block C3	n	y
552697.22_4172591	552697.22	4172591.6	1.5	2.34E-03	1.52E-02	4.09E-02	1.75E-02	7.59E-02	Block C3	n	y
552717.22_4172591	552717.22	4172591.6	1.5	2.41E-03	1.56E-02	4.21E-02	1.78E-02	7.79E-02	Non Res	n	n
552737.22_4172591	552737.22	4172591.6	1.5	2.51E-03	1.63E-02	4.39E-02	1.85E-02	8.11E-02	Non Res	n	n
552757.22_4172591	552757.22	4172591.6	1.5	2.64E-03	1.71E-02	4.62E-02	1.86E-02	8.45E-02	Block E4	n	n
552777.22_4172591	552777.22	4172591.6	1.5	2.87E-03	1.86E-02	5.01E-02	1.85E-02	9.01E-02	Block E4	n	n
552797.22_4172591	552797.22	4172591.6	1.5	3.15E-03	2.04E-02	5.50E-02	1.85E-02	9.70E-02	Block E4	n	n
552817.22_4172591	552817.22	4172591.6	1.5	3.61E-03	2.33E-02	6.30E-02	1.83E-02	1.08E-01	Block E4	n	n
552837.22_4172591	552837.22	4172591.6	1.5	4.46E-03	2.88E-02	7.78E-02	1.75E-02	1.29E-01	Block E4	n	n
552857.22_4172591	552857.22	4172591.6	1.5	4.91E-03	3.17E-02	8.57E-02	1.66E-02	1.39E-01	Block E4	n	n
552877.22_4172591	552877.22	4172591.6	1.5	4.32E-03	2.79E-02	7.53E-02	1.56E-02	1.23E-01	Non Res	n	n
552897.22_4172591	552897.22	4172591.6	1.5	4.06E-03	2.63E-02	7.09E-02	1.48E-02	1.16E-01	Block D2	n	y
552917.22_4172591	552917.22	4172591.6	1.5	5.95E-03	3.85E-02	1.04E-01	1.40E-02	1.62E-01	Block D2	n	y
552937.22_4172591	552937.22	4172591.6	1.5	4.52E-03	2.92E-02	7.89E-02	1.32E-02	1.26E-01	Block D2	n	y
552957.22_4172591	552957.22	4172591.6	1.5	2.96E-03	1.92E-02	5.18E-02	1.25E-02	8.64E-02	Block D2	n	y
552977.22_4172591	552977.22	4172591.6	1.5	2.33E-03	1.51E-02	4.08E-02	1.19E-02	7.01E-02	Block D2	n	y
552997.22_4172591	552997.22	4172591.6	1.5	2.18E-03	1.41E-02	3.80E-02	1.15E-02	6.58E-02	Block D2	n	y
553017.22_4172591	553017.22	4172591.6	1.5	2.04E-03	1.32E-02	3.57E-02	1.12E-02	6.21E-02	Block D2	n	y
553037.22_4172591	553037.22	4172591.6	1.5	1.92E-03	1.24E-02	3.35E-02	1.08E-02	5.86E-02	Block D2	n	y
553057.22_4172591	553057.22	4172591.6	1.5	1.84E-03	1.19E-02	3.21E-02	1.05E-02	5.63E-02	Block D2	n	y
553077.22_4172591	553077.22	4172591.6	1.5	1.79E-03	1.16E-02	3.12E-02	1.02E-02	5.48E-02	Block D2	n	y
553097.22_4172591	553097.22	4172591.6	1.5	1.75E-03	1.13E-02	3.06E-02	9.91E-03	5.36E-02	Block D2	n	y
553117.22_4172591	553117.22	4172591.6	1.5	1.82E-03	1.18E-02	3.18E-02	9.69E-03	5.51E-02	Block D2	n	y
553137.22_4172591	553137.22	4172591.6	1.5	2.03E-03	1.31E-02	3.55E-02	9.54E-03	6.02E-02	Block D2	n	y
553157.22_4172591	553157.22	4172591.6	1.5	1.97E-03	1.28E-02	3.45E-02	9.31E-03	5.85E-02	Block D2	n	y
553177.22_4172591	553177.22	4172591.6	1.5	1.95E-03	1.26E-02	3.41E-02	9.11E-03	5.78E-02	Block D2	n	y
553197.22_4172591	553197.22	4172591.6	1.5	1.92E-03	1.24E-02	3.36E-02	8.94E-03	5.69E-02	Block D2	n	y
553217.22_4172591	553217.22	4172591.6	1.5	1.86E-03	1.21E-02	3.26E-02	8.74E-03	5.52E-02	Block D2	n	y
553237.22_4172591	553237.22	4172591.6	1.5	1.81E-03	1.17E-02	3.16E-02	8.55E-03	5.36E-02	Block D2	n	y
553257.22_4172591	553257.22	4172591.6	1.5	1.76E-03	1.14E-02	3.07E-02	8.38E-03	5.22E-02	Block D2	n	y
553277.22_4172591	553277.22	4172591.6	1.5	1.70E-03	1.10E-02	2.96E-02	8.19E-03	5.05E-02	Block D2	n	y
553297.22_4172591	553297.22	4172591.6	1.5	1.64E-03	1.06E-02	2.87E-02	8.04E-03	4.90E-02	Block D2	n	y
553317.22_4172591	553317.22	4172591.6	1.5	1.61E-03	1.04E-02	2.81E-02	7.86E-03	4.80E-02	Block D2	n	y
553337.22_4172591	553337.22	4172591.6	1.5	1.53E-03	9.92E-03	2.68E-02	7.66E-03	4.59E-02	Block D2	n	y
553357.22_4172591	553357.22	4172591.6	1.5	1.47E-03	9.52E-03	2.57E-02	7.51E-03	4.42E-02	Block D2	n	y
553377.22_4172591	553377.22	4172591.6	1.5	1.50E-03	9.69E-03	2.62E-02	7.45E-03	4.48E-02	Block D2	n	y
553397.22_4172591	553397.22	4172591.6	1.5	1.47E-03	9.52E-03	2.57E-02	7.33E-03	4.40E-02	Non Res	n	n
553417.22_4172591	553417.22	4172591.6	1.5	1.44E-03	9.34E-03	2.52E-02	7.26E-03	4.33E-02	Non Res	n	n
553437.22_4172591	553437.22	4172591.6	1.5	1.41E-03	9.12E-03	2.46E-02	7.15E-03	4.23E-02	Non Res	n	n
553457.22_4172591	553457.22	4172591.6	1.5	1.38E-03	8.92E-03	2.41E-02	7.06E-03	4.14E-02	Non Res	n	n
553477.22_4172591	553477.22	4172591.6	1.5	1.35E-03	8.76E-03	2.36E-02	6.91E-03	4.07E-02	Non Res	n	n
553497.22_4172591	553497.22	4172591.6	1.5	1.33E-03	8.58E-03	2.31E-02	6.83E-03	3.99E-02	Non Res	n	n
553517.22_4172591	553517.22	4172591.6	1.5	1.30E-03	8.41E-03	2.27E-02	6.71E-03	3.91E-02	Non Res	n	n
553537.22_4172591	553537.22	4172591.6	1.5	1.27E-03	8.25E-03	2.23E-02	6.58E-03	3.84E-02	Non Res	n	n
553557.22_4172591	553557.22	4172591.6	1.5	1.25E-03	8.08E-03	2.18E-02	6.51E-03	3.76E-02	Non Res	n	n
553577.22_4172591	553577.22	4172591.6	1.5	1.22E-03	7.91E-03	2.13E-02	6.40E-03	3.69E-02	Non Res	n	n
553597.22_4172591	553597.22	4172591.6	1.5	1.20E-03	7.73E-03	2.09E-02	6.31E-03	3.61E-02	Non Res	n	n
553617.22_4172591	553617.22	4172591.6	1.5	1.17E-03	7.58E-03	2.05E-02	6.20E-03	3.54E-02	Non Res	n	n
553637.22_4172591	553637.22	4172591.6	1.5	1.15E-03	7.44E-03	2.01E-02	6.07E-03	3.47E-02	Non Res	n	n
553657.22_4172591	553657.22	4172591.6	1.5	1.13E-03	7.32E-03	1.97E-02	6.00E-03	3.42E-02	Non Res	n	n
553677.22_4172591	553677.22	4172591.6	1.5	1.11E-03	7.20E-03	1.94E-02	5.92E-03	3.37E-02	Non Res	n	n
553697.22_4172591	553697.22	4172591.6	1.5	1.10E-03	7.09E-03	1.91E-02	5.83E-03	3.31E-02	Non Res	n	n
553717.22_4172591	553717.22	4172591.6	1.5	1.08E-03	6.98E-03	1.88E-02	5.77E-03	3.26E-02	Non Res	n	n
553737.22_4172591	553737.22	4172591.6	1.5	1.06E-03	6.87E-03	1.85E-02	5.69E-03	3.22E-02	Non Res	n	n
553757.22_4172591	553757.22	4172591.6	1.5	1.05E-03	6.76E-03	1.83E-02	5.61E-03	3.17E-02	Non Res	n	n
553777.22_4172591	553777.22	4172591.6	1.5	1.03E-03	6.66E-03	1.80E-02	5.52E-03	3.12E-02	Non Res	n	n
553797.22_4172591	553797.22	4172591.6	1.5	1.01E-03	6.56E-03	1.77E-02	5.48E-03	3.08E-02	Non Res	n	n
553817.22_4172591	553817.22	4172591.6	1.5	1.00E-03	6.47E-03	1.74E-02	5.42E-03	3.03E-02	Non Res	n	n
553837.22_4172591	553837.22	4172591.6	1.5	9.85E-04	6.37E-03	1.72E-02	5.34E-03	2.99E-02	Non Res	n	n
553857.22_4172591	553857.22	4172591.6	1.5	9.70E-04	6.27E-03	1.69E-02	5.32E-03	2.95E-02	Non Res	n	n
551877.22_4172611	551877.22	4172611.6	1.5	3.67E-04	2.37E-03	6.40E-03	2.06E-03	1.12E-02	Non Res	n	n
551897.22_4172611	551897.22	4172611.6	1.5	4.24E-04	2.74E-03	7.39E-03	2.19E-03	1.27E-02	Non Res	n	n
551917.22_4172611	551917.22	4172611.6	1.5	4.98E-04	3.22E-03	8.69E-03	2.35E-03	1.48E-02	Non Res	n	n
551937.22_4172611	551937.22	4172611.6	1.5	5.81E-04	3.76E-03	1.01E-02	2.54E-03	1.70E-02	Non Res	n	n
551957.22_4172611	551957.22	4172611.6	1.5	6.81E-04	4.40E-03	1.19E-02	2.68E-03	1.97E-02	Non Res	n	n
551977.22_4172611	551977.22	4172611.6	1.5	7.77E-04	5.03E-03	1.36E-02	2.83E-03	2.22E-02	Non Res	n	n
551997.22_4172611	551997.22	4172611.6	1.5	9.02E-04	5.83E-03	1.57E-02	3.03E-03	2.55E-02	Non Res	n	n
552017.22_4172611	552017.22	4172611.6	1.5	1.05E-03	6.78E-03	1.83E-02	3.24E-03	2.94E-02	Non Res	n	n
552037.22_4172611	552037.22	4172611.6	1.5	1.21E-03	7.80E-03	2.11E-02	3.44E-03	3.35E-02	Non Res	n	n
552057.22_4172611	552057.22	4172611.6	1.5	1.38E-03	8.95E-03	2.42E-02	3.74E-03	3.82E-02	Non Res	n	n
552077.22_4172611	552077.22	4172611.6	1.5	1.60E-03	1.03E-02	2.79E-02	4.13E-03	4.40E-02	Non Res	n	n
552097.22_4172611	552097.22	4172611.6	1.5	1.88E-03	1.22E-02	3.28E-02	4.44E-03	5.13E-02	Non Res	n	n
552117.22_4172611	552117.22	4172611.6	1.5	2.42E-03	1.56E-02	4.22E-02	4.66E-03	6.49E-02	Non Res	n	n
552137.22_4172611	552137.22	4172611.6	1.5	3.46E-03	2.23E-02	6.03E-02	5.14E-03	9.13E-02	Non Res	n	n
552157.22_4172611	552157.22	4172611.6	1.5	4.79E-03	3.10E-02	8.37E-02	5.80E-03	1.25E-01	Non Res	n	n
552177.22_4172611	552177.22	4172611.6	1.5	3.78E-03	2.44E-02	6.59E-02	6.83E-03	1.01E-01	Non Res	n	n
552197.22_4172611	552197.22	4172611.6	1.5	4.52E-03	2.92E-02	7.89E-02	8.08E-03	1.21E-01	Non Res	n	n
552217.22_4172611	552217.22	4172611.6	1.5	7.15E-03	4.63E-02	1.25E-01	9.53E-03	1.88E-01	Non Res	n	n
552237.22_4172611	552237.22	4172611.6	1.5	8.10E-03	5.24E-02	1.41E-01	1.09E-02	2.13E-01	Block C2	n	y
552257.22_4172611	552257.22	4172611.6	1.5	6.34E-03	4.10E-02	1.11E-01	1.20E-02	1.70E-01	Block C2	n	y
552277.22_4172611	552277.22	4172611.6	1.5	5.26E-03	3.40E-02	9.18E-02	1.29E-02	1.44E-01	Block C2	n	y
552297.22_4172611	552297.22	4172611.6	1.5	4.59E-03	2.97E-02	8.01E-02	1.37E-02	1.28E-01	Block C2	n	y
552317.22_4172611	552317.22	4172611.6	1.5	4.10E-03	2.65E-02	7.15E-02	1.44E-02	1.16E-01	Block C2	n	y
552337.22_4172611	552337.22	4172611.6	1.5	3.74E-03	2.42E-02	6.53E-02	1.50E-02	1.08E-01	Block C2	n	y
552357.22_4172611	552357.22	4172611.6	1.5	3.43E-03	2.22E-02	5.98E-02	1.57E-02	1.01E-01	Block C2	n	y
552377.22_4172611	552377.22	4172611.6	1.5	3.19E-03	2.06E-02	5.57E-02	1.65E-02	9.60E-02	Block C2	n	y
552397.22_4172611	552397.22	4172611.6	1.5	3.03E-03	1.96E-02	5.29E-02	1.72E-02	9.27E-02	Block C2	n	y
552417.22_4172611	552417.22	4172611.6	1.5	2.87E-03	1.86E-02	5.01E-02	1.79E-02	8.94E-02	Non Res	n	n
552437.22_4172611	552437.22	4172611.6	1.5	2.74E-03	1.77E-02	4.78E-02	1.86E-02	8.68E-02	Non Res	n	n
552457.22_4172611	552457.22	4172611.6	1.5	2.62E-03	1.70E-02	4.58E-02	1.91E-02	8.45E-02	Non Res	n	n
552477.22_4172611	552477.22	4172611.6	1.5	2.53E-03	1.64E-02	4.42E-02	1.92E-02	8.22E-02	Block C1	n	y

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552497.22_4172611	552497.22	4172611.6	1.5	2.46E-03	1.59E-02	4.29E-02	1.93E-02	8.06E-02	Block C1	n	y
552517.22_4172611	552517.22	4172611.6	1.5	2.40E-03	1.55E-02	4.19E-02	1.97E-02	7.95E-02	Block C1	n	y
552537.22_4172611	552537.22	4172611.6	1.5	2.35E-03	1.52E-02	4.10E-02	1.98E-02	7.84E-02	Non Res	n	n
552557.22_4172611	552557.22	4172611.6	1.5	2.32E-03	1.50E-02	4.04E-02	2.01E-02	7.78E-02	Non Res	n	n
552577.22_4172611	552577.22	4172611.6	1.5	2.29E-03	1.48E-02	4.00E-02	1.99E-02	7.70E-02	Block C3	n	y
552597.22_4172611	552597.22	4172611.6	1.5	2.27E-03	1.47E-02	3.95E-02	1.84E-02	7.48E-02	Block C3	n	y
552617.22_4172611	552617.22	4172611.6	1.5	2.25E-03	1.46E-02	3.93E-02	1.72E-02	7.34E-02	Block C3	n	y
552637.22_4172611	552637.22	4172611.6	1.5	2.25E-03	1.46E-02	3.93E-02	1.64E-02	7.25E-02	Block C3	n	y
552657.22_4172611	552657.22	4172611.6	1.5	2.27E-03	1.47E-02	3.96E-02	1.55E-02	7.21E-02	Block C3	n	y
552677.22_4172611	552677.22	4172611.6	1.5	2.30E-03	1.49E-02	4.01E-02	1.49E-02	7.22E-02	Block C3	n	y
552697.22_4172611	552697.22	4172611.6	1.5	2.35E-03	1.52E-02	4.10E-02	1.43E-02	7.28E-02	Block C3	n	y
552717.22_4172611	552717.22	4172611.6	1.5	2.42E-03	1.57E-02	4.23E-02	1.46E-02	7.50E-02	Non Res	n	n
552737.22_4172611	552737.22	4172611.6	1.5	2.52E-03	1.63E-02	4.40E-02	1.52E-02	7.80E-02	Non Res	n	n
552757.22_4172611	552757.22	4172611.6	1.5	2.67E-03	1.73E-02	4.66E-02	1.53E-02	8.19E-02	Block E4	n	n
552777.22_4172611	552777.22	4172611.6	1.5	2.88E-03	1.87E-02	5.03E-02	1.57E-02	8.75E-02	Block E4	n	n
552797.22_4172611	552797.22	4172611.6	1.5	3.17E-03	2.05E-02	5.53E-02	1.57E-02	9.47E-02	Block E4	n	n
552817.22_4172611	552817.22	4172611.6	1.5	3.62E-03	2.34E-02	6.32E-02	1.56E-02	1.06E-01	Block E4	n	n
552837.22_4172611	552837.22	4172611.6	1.5	4.49E-03	2.91E-02	7.84E-02	1.50E-02	1.27E-01	Block E4	n	n
552857.22_4172611	552857.22	4172611.6	1.5	3.98E-03	2.57E-02	6.95E-02	1.46E-02	1.14E-01	Block E4	n	n
552877.22_4172611	552877.22	4172611.6	1.5	4.22E-03	2.73E-02	7.36E-02	1.42E-02	1.19E-01	Non Res	n	n
552897.22_4172611	552897.22	4172611.6	1.5	3.99E-03	2.58E-02	6.97E-02	1.38E-02	1.13E-01	Block D2	n	y
552917.22_4172611	552917.22	4172611.6	1.5	5.77E-03	3.73E-02	1.01E-01	1.32E-02	1.57E-01	Block D2	n	y
552937.22_4172611	552937.22	4172611.6	1.5	4.48E-03	2.90E-02	7.83E-02	1.26E-02	1.24E-01	Block D2	n	y
552957.22_4172611	552957.22	4172611.6	1.5	2.98E-03	1.93E-02	5.20E-02	1.19E-02	8.61E-02	Block D2	n	y
552977.22_4172611	552977.22	4172611.6	1.5	2.37E-03	1.53E-02	4.13E-02	1.14E-02	7.04E-02	Block D2	n	y
552997.22_4172611	552997.22	4172611.6	1.5	2.19E-03	1.42E-02	3.82E-02	1.10E-02	6.56E-02	Block D2	n	y
553017.22_4172611	553017.22	4172611.6	1.5	2.07E-03	1.34E-02	3.60E-02	1.07E-02	6.22E-02	Block D2	n	y
553037.22_4172611	553037.22	4172611.6	1.5	1.96E-03	1.27E-02	3.41E-02	1.04E-02	5.92E-02	Block D2	n	y
553057.22_4172611	553057.22	4172611.6	1.5	1.87E-03	1.21E-02	3.26E-02	1.01E-02	5.67E-02	Block D2	n	y
553077.22_4172611	553077.22	4172611.6	1.5	1.80E-03	1.17E-02	3.15E-02	9.87E-03	5.48E-02	Block D2	n	y
553097.22_4172611	553097.22	4172611.6	1.5	1.77E-03	1.15E-02	3.09E-02	9.63E-03	5.38E-02	Block D2	n	y
553117.22_4172611	553117.22	4172611.6	1.5	1.87E-03	1.21E-02	3.27E-02	9.47E-03	5.61E-02	Block D2	n	y
553137.22_4172611	553137.22	4172611.6	1.5	2.04E-03	1.32E-02	3.56E-02	9.33E-03	6.01E-02	Block D2	n	y
553157.22_4172611	553157.22	4172611.6	1.5	1.98E-03	1.28E-02	3.45E-02	9.15E-03	5.84E-02	Block D2	n	y
553177.22_4172611	553177.22	4172611.6	1.5	1.96E-03	1.27E-02	3.43E-02	9.00E-03	5.80E-02	Block D2	n	y
553197.22_4172611	553197.22	4172611.6	1.5	1.93E-03	1.25E-02	3.36E-02	8.80E-03	5.68E-02	Block D2	n	y
553217.22_4172611	553217.22	4172611.6	1.5	1.87E-03	1.21E-02	3.26E-02	8.65E-03	5.52E-02	Block D2	n	y
553237.22_4172611	553237.22	4172611.6	1.5	1.81E-03	1.17E-02	3.16E-02	8.49E-03	5.36E-02	Block D2	n	y
553257.22_4172611	553257.22	4172611.6	1.5	1.77E-03	1.14E-02	3.08E-02	8.33E-03	5.23E-02	Block D2	n	y
553277.22_4172611	553277.22	4172611.6	1.5	1.72E-03	1.11E-02	3.00E-02	8.16E-03	5.10E-02	Block D2	n	y
553297.22_4172611	553297.22	4172611.6	1.5	1.67E-03	1.08E-02	2.92E-02	8.01E-03	4.97E-02	Block D2	n	y
553317.22_4172611	553317.22	4172611.6	1.5	1.63E-03	1.05E-02	2.85E-02	7.85E-03	4.85E-02	Block D2	n	y
553337.22_4172611	553337.22	4172611.6	1.5	1.58E-03	1.03E-02	2.77E-02	7.72E-03	4.72E-02	Block D2	n	y
553357.22_4172611	553357.22	4172611.6	1.5	1.53E-03	9.92E-03	2.68E-02	7.55E-03	4.58E-02	Block D2	n	y
553377.22_4172611	553377.22	4172611.6	1.5	1.51E-03	9.80E-03	2.64E-02	7.45E-03	4.52E-02	Non Res	n	n
553397.22_4172611	553397.22	4172611.6	1.5	1.49E-03	9.61E-03	2.59E-02	7.33E-03	4.44E-02	Non Res	n	n
553417.22_4172611	553417.22	4172611.6	1.5	1.46E-03	9.42E-03	2.54E-02	7.26E-03	4.36E-02	Non Res	n	n
553437.22_4172611	553437.22	4172611.6	1.5	1.42E-03	9.20E-03	2.48E-02	7.15E-03	4.26E-02	Non Res	n	n
553457.22_4172611	553457.22	4172611.6	1.5	1.39E-03	8.99E-03	2.43E-02	7.08E-03	4.17E-02	Non Res	n	n
553477.22_4172611	553477.22	4172611.6	1.5	1.37E-03	8.83E-03	2.38E-02	6.90E-03	4.09E-02	Non Res	n	n
553497.22_4172611	553497.22	4172611.6	1.5	1.34E-03	8.66E-03	2.34E-02	6.81E-03	4.02E-02	Non Res	n	n
553517.22_4172611	553517.22	4172611.6	1.5	1.31E-03	8.50E-03	2.29E-02	6.66E-03	3.94E-02	Non Res	n	n
553537.22_4172611	553537.22	4172611.6	1.5	1.29E-03	8.33E-03	2.25E-02	6.58E-03	3.87E-02	Non Res	n	n
553557.22_4172611	553557.22	4172611.6	1.5	1.26E-03	8.16E-03	2.20E-02	6.49E-03	3.79E-02	Non Res	n	n
553577.22_4172611	553577.22	4172611.6	1.5	1.23E-03	7.98E-03	2.15E-02	6.36E-03	3.71E-02	Non Res	n	n
553597.22_4172611	553597.22	4172611.6	1.5	1.20E-03	7.79E-03	2.10E-02	6.26E-03	3.63E-02	Non Res	n	n
553617.22_4172611	553617.22	4172611.6	1.5	1.18E-03	7.65E-03	2.06E-02	6.16E-03	3.56E-02	Non Res	n	n
553637.22_4172611	553637.22	4172611.6	1.5	1.16E-03	7.52E-03	2.03E-02	6.07E-03	3.50E-02	Non Res	n	n
553657.22_4172611	553657.22	4172611.6	1.5	1.14E-03	7.39E-03	1.99E-02	5.99E-03	3.45E-02	Non Res	n	n
553677.22_4172611	553677.22	4172611.6	1.5	1.12E-03	7.27E-03	1.96E-02	5.91E-03	3.39E-02	Non Res	n	n
553697.22_4172611	553697.22	4172611.6	1.5	1.10E-03	7.14E-03	1.93E-02	5.81E-03	3.33E-02	Non Res	n	n
553717.22_4172611	553717.22	4172611.6	1.5	1.09E-03	7.04E-03	1.90E-02	5.74E-03	3.29E-02	Non Res	n	n
553737.22_4172611	553737.22	4172611.6	1.5	1.07E-03	6.93E-03	1.87E-02	5.68E-03	3.24E-02	Non Res	n	n
553757.22_4172611	553757.22	4172611.6	1.5	1.06E-03	6.83E-03	1.84E-02	5.60E-03	3.19E-02	Non Res	n	n
553777.22_4172611	553777.22	4172611.6	1.5	1.04E-03	6.72E-03	1.81E-02	5.54E-03	3.14E-02	Non Res	n	n
553797.22_4172611	553797.22	4172611.6	1.5	1.02E-03	6.62E-03	1.79E-02	5.48E-03	3.10E-02	Non Res	n	n
553817.22_4172611	553817.22	4172611.6	1.5	1.01E-03	6.52E-03	1.76E-02	5.43E-03	3.06E-02	Non Res	n	n
553837.22_4172611	553837.22	4172611.6	1.5	9.93E-04	6.42E-03	1.73E-02	5.36E-03	3.01E-02	Non Res	n	n
553857.22_4172611	553857.22	4172611.6	1.5	9.78E-04	6.32E-03	1.71E-02	5.29E-03	2.97E-02	Non Res	n	n
551857.22_4172631	551857.22	4172631.6	1.5	3.62E-04	2.34E-03	6.32E-03	2.02E-03	1.10E-02	Non Res	n	n
551877.22_4172631	551877.22	4172631.6	1.5	4.01E-04	2.59E-03	7.00E-03	2.12E-03	1.21E-02	Non Res	n	n
551897.22_4172631	551897.22	4172631.6	1.5	4.52E-04	2.92E-03	7.88E-03	2.23E-03	1.35E-02	Non Res	n	n
551917.22_4172631	551917.22	4172631.6	1.5	5.25E-04	3.39E-03	9.16E-03	2.40E-03	1.55E-02	Non Res	n	n
551937.22_4172631	551937.22	4172631.6	1.5	6.10E-04	3.95E-03	1.07E-02	2.58E-03	1.78E-02	Non Res	n	n
551957.22_4172631	551957.22	4172631.6	1.5	7.06E-04	4.57E-03	1.23E-02	2.73E-03	2.03E-02	Non Res	n	n
551977.22_4172631	551977.22	4172631.6	1.5	8.04E-04	5.20E-03	1.40E-02	2.87E-03	2.29E-02	Non Res	n	n
551997.22_4172631	551997.22	4172631.6	1.5	9.37E-04	6.06E-03	1.64E-02	3.06E-03	2.64E-02	Non Res	n	n
552017.22_4172631	552017.22	4172631.6	1.5	1.10E-03	7.14E-03	1.93E-02	3.27E-03	3.08E-02	Non Res	n	n
552037.22_4172631	552037.22	4172631.6	1.5	1.26E-03	8.13E-03	2.19E-02	3.42E-03	3.48E-02	Non Res	n	n
552057.22_4172631	552057.22	4172631.6	1.5	1.43E-03	9.26E-03	2.50E-02	3.70E-03	3.94E-02	Non Res	n	n
552077.22_4172631	552077.22	4172631.6	1.5	1.76E-03	1.14E-02	3.07E-02	4.09E-03	4.80E-02	Non Res	n	n
552097.22_4172631	552097.22	4172631.6	1.5	2.03E-03	1.32E-02	3.55E-02	4.35E-03	5.50E-02	Non Res	n	n
552117.22_4172631	552117.22	4172631.6	1.5	2.69E-03	1.74E-02	4.70E-02	4.62E-03	7.18E-02	Non Res	n	n
552137.22_4172631	552137.22	4172631.6	1.5	3.94E-03	2.55E-02	6.88E-02	5.11E-03	1.03E-01	Non Res	n	n
552157.22_4172631	552157.22	4172631.6	1.5	3.49E-03	2.26E-02	6.10E-02	5.88E-03	9.30E-02	Non Res	n	n
552177.22_4172631	552177.22	4172631.6	1.5	4.36E-03	2.82E-02	7.61E-02	6.87E-03	1.16E-01	Non Res	n	n
552197.22_4172631	552197.22	4172631.6	1.5	5.04E-03	3.26E-02	8.80E-02	8.24E-03	1.34E-01	Non Res	n	n
552217.22_4172631	552217.22	4172631.6	1.5	9.71E-03	6.28E-02	1.70E-01	9.85E-03	2.52E-01	Block C2	n	y
552237.22_4172631	552237.22	4172631.6	1.5	7.31E-03	4.73E-02	1.28E-01	1.13E-02	1.93E-01	Block C2	n	y
552257.22_4172631	552257.22	4172631.6	1.5	5.82E-03	3.76E-02	1.02E-01	1.26E-02	1.58E-01	Block C2	n	y
552277.22_4172631	552277.22	4172631.6	1.5	4.96E-03	3.21E-02	8.66E-02	1.34E-02	1.37E-01	Block C2	n	y
552297.22_4172631	552297.22	4172631.6	1.5	4.40E-03	2.84E-02	7.68E-02	1.41E-02	1.24E-01	Block C2	n	y
552317.22_4172631	552317.22	4172631.6	1.5	3.96E-03	2.56E-02	6.91E-02	1.45E-02	1.13E-01	Block C2	n	y
552337.22_4172631	552337.22	4172631.6	1.5	3.63E-03	2.35E-02	6.34E-02	1.49E-02	1.05E-01	Block C2	n	y
552357.22_4172631	552357.22	4172631.6	1.5	3.34E-03	2.16E-02	5.83E-02	1.53E-02	9.86E-02	Block C2	n	y

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552377.22_417263	552377.22	4172631.6	1.5	3.13E-03	2.03E-02	5.47E-02	1.57E-02	9.39E-02	Block C2	n	y
552397.22_417263	552397.22	4172631.6	1.5	2.98E-03	1.93E-02	5.20E-02	1.61E-02	9.04E-02	Block C2	n	y
552417.22_417263	552417.22	4172631.6	1.5	2.83E-03	1.83E-02	4.93E-02	1.66E-02	8.70E-02	Non Res	n	n
552437.22_417263	552437.22	4172631.6	1.5	2.70E-03	1.75E-02	4.72E-02	1.69E-02	8.42E-02	Non Res	n	n
552457.22_417263	552457.22	4172631.6	1.5	2.60E-03	1.68E-02	4.53E-02	1.69E-02	8.17E-02	Non Res	n	n
552477.22_417263	552477.22	4172631.6	1.5	2.51E-03	1.62E-02	4.38E-02	1.69E-02	7.94E-02	Block C1	n	y
552497.22_417263	552497.22	4172631.6	1.5	2.44E-03	1.58E-02	4.26E-02	1.70E-02	7.79E-02	Block C1	n	y
552517.22_417263	552517.22	4172631.6	1.5	2.39E-03	1.54E-02	4.16E-02	1.74E-02	7.68E-02	Block C1	n	y
552537.22_417263	552537.22	4172631.6	1.5	2.34E-03	1.51E-02	4.08E-02	1.78E-02	7.61E-02	Block C1	n	y
552557.22_417263	552557.22	4172631.6	1.5	2.30E-03	1.49E-02	4.02E-02	1.79E-02	7.53E-02	Non Res	n	n
552577.22_417263	552577.22	4172631.6	1.5	2.28E-03	1.48E-02	3.99E-02	1.78E-02	7.47E-02	Non Res	n	n
552597.22_417263	552597.22	4172631.6	1.5	2.26E-03	1.46E-02	3.95E-02	1.69E-02	7.32E-02	Block C3	n	y
552617.22_417263	552617.22	4172631.6	1.5	2.25E-03	1.46E-02	3.93E-02	1.61E-02	7.22E-02	Block C3	n	y
552637.22_417263	552637.22	4172631.6	1.5	2.25E-03	1.46E-02	3.93E-02	1.54E-02	7.16E-02	Block C3	n	y
552657.22_417263	552657.22	4172631.6	1.5	2.27E-03	1.47E-02	3.96E-02	1.49E-02	7.14E-02	Block C3	n	y
552677.22_417263	552677.22	4172631.6	1.5	2.30E-03	1.49E-02	4.01E-02	1.42E-02	7.14E-02	Block C3	n	y
552697.22_417263	552697.22	4172631.6	1.5	2.35E-03	1.52E-02	4.10E-02	1.34E-02	7.20E-02	Block C3	n	y
552717.22_417263	552717.22	4172631.6	1.5	2.42E-03	1.57E-02	4.23E-02	1.35E-02	7.38E-02	Non Res	n	n
552737.22_417263	552737.22	4172631.6	1.5	2.53E-03	1.64E-02	4.42E-02	1.37E-02	7.67E-02	Non Res	n	n
552757.22_417263	552757.22	4172631.6	1.5	2.65E-03	1.71E-02	4.62E-02	1.37E-02	7.97E-02	Block E4	n	n
552777.22_417263	552777.22	4172631.6	1.5	2.90E-03	1.88E-02	5.07E-02	1.39E-02	8.62E-02	Block E4	n	n
552797.22_417263	552797.22	4172631.6	1.5	3.19E-03	2.06E-02	5.56E-02	1.38E-02	9.32E-02	Block E4	n	n
552817.22_417263	552817.22	4172631.6	1.5	3.64E-03	2.36E-02	6.36E-02	1.37E-02	1.04E-01	Block E4	n	n
552837.22_417263	552837.22	4172631.6	1.5	4.54E-03	2.93E-02	7.92E-02	1.33E-02	1.26E-01	Block E4	n	n
552857.22_417263	552857.22	4172631.6	1.5	4.12E-03	2.67E-02	7.20E-02	1.31E-02	1.16E-01	Block E4	n	n
552877.22_417263	552877.22	4172631.6	1.5	4.57E-03	2.95E-02	7.97E-02	1.30E-02	1.27E-01	Non Res	n	n
552897.22_417263	552897.22	4172631.6	1.5	5.47E-03	3.54E-02	9.55E-02	1.28E-02	1.49E-01	Block D2	n	y
552917.22_417263	552917.22	4172631.6	1.5	5.59E-03	3.62E-02	9.76E-02	1.24E-02	1.52E-01	Block D2	n	y
552937.22_417263	552937.22	4172631.6	1.5	4.41E-03	2.85E-02	7.70E-02	1.19E-02	1.22E-01	Block D2	n	y
552957.22_417263	552957.22	4172631.6	1.5	2.91E-03	1.88E-02	5.08E-02	1.13E-02	8.39E-02	Block D2	n	y
552977.22_417263	552977.22	4172631.6	1.5	2.39E-03	1.55E-02	4.18E-02	1.07E-02	7.03E-02	Block D2	n	y
552997.22_417263	552997.22	4172631.6	1.5	2.21E-03	1.43E-02	3.86E-02	1.04E-02	6.56E-02	Block D2	n	y
553017.22_417263	553017.22	4172631.6	1.5	2.13E-03	1.38E-02	3.72E-02	1.02E-02	6.32E-02	Block D2	n	y
553037.22_417263	553037.22	4172631.6	1.5	2.10E-03	1.36E-02	3.67E-02	1.00E-02	6.24E-02	Block D2	n	y
553057.22_417263	553057.22	4172631.6	1.5	2.03E-03	1.31E-02	3.55E-02	9.77E-03	6.04E-02	Block D2	n	y
553077.22_417263	553077.22	4172631.6	1.5	1.89E-03	1.22E-02	3.30E-02	9.55E-03	5.67E-02	Block D2	n	y
553097.22_417263	553097.22	4172631.6	1.5	1.81E-03	1.17E-02	3.16E-02	9.36E-03	5.44E-02	Block D2	n	y
553117.22_417263	553117.22	4172631.6	1.5	1.95E-03	1.26E-02	3.40E-02	9.26E-03	5.78E-02	Block D2	n	y
553137.22_417263	553137.22	4172631.6	1.5	2.05E-03	1.33E-02	3.58E-02	9.14E-03	6.02E-02	Block D2	n	y
553157.22_417263	553157.22	4172631.6	1.5	2.01E-03	1.30E-02	3.51E-02	9.00E-03	5.92E-02	Block D2	n	y
553177.22_417263	553177.22	4172631.6	1.5	1.98E-03	1.28E-02	3.46E-02	8.85E-03	5.83E-02	Block D2	n	y
553197.22_417263	553197.22	4172631.6	1.5	1.93E-03	1.25E-02	3.37E-02	8.70E-03	5.69E-02	Block D2	n	y
553217.22_417263	553217.22	4172631.6	1.5	1.86E-03	1.20E-02	3.24E-02	8.54E-03	5.49E-02	Block D2	n	y
553237.22_417263	553237.22	4172631.6	1.5	1.79E-03	1.16E-02	3.12E-02	8.38E-03	5.30E-02	Block D2	n	y
553257.22_417263	553257.22	4172631.6	1.5	1.74E-03	1.13E-02	3.04E-02	8.23E-03	5.16E-02	Block D2	n	y
553277.22_417263	553277.22	4172631.6	1.5	1.68E-03	1.09E-02	2.94E-02	8.08E-03	5.00E-02	Block D2	n	y
553297.22_417263	553297.22	4172631.6	1.5	1.64E-03	1.06E-02	2.86E-02	7.96E-03	4.89E-02	Block D2	n	y
553317.22_417263	553317.22	4172631.6	1.5	1.63E-03	1.06E-02	2.85E-02	7.83E-03	4.85E-02	Block D2	n	y
553337.22_417263	553337.22	4172631.6	1.5	1.60E-03	1.04E-02	2.80E-02	7.71E-03	4.77E-02	Block D2	n	y
553357.22_417263	553357.22	4172631.6	1.5	1.57E-03	1.01E-02	2.74E-02	7.58E-03	4.66E-02	Block D2	n	y
553377.22_417263	553377.22	4172631.6	1.5	1.53E-03	9.92E-03	2.68E-02	7.48E-03	4.57E-02	Non Res	n	n
553397.22_417263	553397.22	4172631.6	1.5	1.50E-03	9.70E-03	2.62E-02	7.34E-03	4.47E-02	Non Res	n	n
553417.22_417263	553417.22	4172631.6	1.5	1.47E-03	9.50E-03	2.56E-02	7.26E-03	4.39E-02	Non Res	n	n
553437.22_417263	553437.22	4172631.6	1.5	1.44E-03	9.28E-03	2.51E-02	7.14E-03	4.29E-02	Non Res	n	n
553457.22_417263	553457.22	4172631.6	1.5	1.41E-03	9.09E-03	2.45E-02	7.02E-03	4.21E-02	Non Res	n	n
553477.22_417263	553477.22	4172631.6	1.5	1.38E-03	8.92E-03	2.41E-02	6.89E-03	4.13E-02	Non Res	n	n
553497.22_417263	553497.22	4172631.6	1.5	1.35E-03	8.75E-03	2.36E-02	6.79E-03	4.05E-02	Non Res	n	n
553517.22_417263	553517.22	4172631.6	1.5	1.33E-03	8.59E-03	2.32E-02	6.64E-03	3.97E-02	Non Res	n	n
553537.22_417263	553537.22	4172631.6	1.5	1.30E-03	8.42E-03	2.27E-02	6.55E-03	3.90E-02	Non Res	n	n
553557.22_417263	553557.22	4172631.6	1.5	1.27E-03	8.24E-03	2.22E-02	6.47E-03	3.82E-02	Non Res	n	n
553577.22_417263	553577.22	4172631.6	1.5	1.24E-03	8.05E-03	2.17E-02	6.35E-03	3.74E-02	Non Res	n	n
553597.22_417263	553597.22	4172631.6	1.5	1.22E-03	7.87E-03	2.12E-02	6.22E-03	3.65E-02	Non Res	n	n
553617.22_417263	553617.22	4172631.6	1.5	1.20E-03	7.73E-03	2.09E-02	6.17E-03	3.60E-02	Non Res	n	n
553637.22_417263	553637.22	4172631.6	1.5	1.17E-03	7.59E-03	2.05E-02	6.06E-03	3.53E-02	Non Res	n	n
553657.22_417263	553657.22	4172631.6	1.5	1.15E-03	7.46E-03	2.01E-02	5.98E-03	3.47E-02	Non Res	n	n
553677.22_417263	553677.22	4172631.6	1.5	1.14E-03	7.34E-03	1.98E-02	5.92E-03	3.42E-02	Non Res	n	n
553697.22_417263	553697.22	4172631.6	1.5	1.11E-03	7.20E-03	1.94E-02	5.83E-03	3.36E-02	Non Res	n	n
553717.22_417263	553717.22	4172631.6	1.5	1.10E-03	7.11E-03	1.92E-02	5.75E-03	3.31E-02	Non Res	n	n
553737.22_417263	553737.22	4172631.6	1.5	1.08E-03	7.00E-03	1.89E-02	5.70E-03	3.27E-02	Non Res	n	n
553757.22_417263	553757.22	4172631.6	1.5	1.06E-03	6.89E-03	1.86E-02	5.62E-03	3.22E-02	Non Res	n	n
553777.22_417263	553777.22	4172631.6	1.5	1.05E-03	6.78E-03	1.83E-02	5.55E-03	3.17E-02	Non Res	n	n
553797.22_417263	553797.22	4172631.6	1.5	1.03E-03	6.68E-03	1.80E-02	5.49E-03	3.12E-02	Non Res	n	n
553817.22_417263	553817.22	4172631.6	1.5	1.02E-03	6.57E-03	1.77E-02	5.44E-03	3.08E-02	Non Res	n	n
553837.22_417263	553837.22	4172631.6	1.5	1.00E-03	6.47E-03	1.75E-02	5.39E-03	3.03E-02	Non Res	n	n
553857.22_417263	553857.22	4172631.6	1.5	9.85E-04	6.37E-03	1.72E-02	5.32E-03	2.99E-02	Non Res	n	n
551857.22_417263	551857.22	4172651.6	1.5	4.05E-04	2.62E-03	7.08E-03	2.09E-03	1.22E-02	Non Res	n	n
551877.22_417263	551877.22	4172651.6	1.5	4.47E-04	2.89E-03	7.80E-03	2.19E-03	1.33E-02	Non Res	n	n
551897.22_417263	551897.22	4172651.6	1.5	4.97E-04	3.21E-03	8.68E-03	2.30E-03	1.47E-02	Non Res	n	n
551917.22_417263	551917.22	4172651.6	1.5	5.69E-04	3.68E-03	9.94E-03	2.45E-03	1.66E-02	Non Res	n	n
551937.22_417263	551937.22	4172651.6	1.5	6.57E-04	4.25E-03	1.15E-02	2.62E-03	1.90E-02	Non Res	n	n
551957.22_417263	551957.22	4172651.6	1.5	7.45E-04	4.82E-03	1.30E-02	2.78E-03	2.14E-02	Non Res	n	n
551977.22_417263	551977.22	4172651.6	1.5	8.47E-04	5.48E-03	1.48E-02	2.91E-03	2.40E-02	Non Res	n	n
551997.22_417263	551997.22	4172651.6	1.5	9.92E-04	6.41E-03	1.73E-02	3.09E-03	2.78E-02	Non Res	n	n
552017.22_417263	552017.22	4172651.6	1.5	1.18E-03	7.61E-03	2.05E-02	3.26E-03	3.26E-02	Non Res	n	n
552037.22_417263	552037.22	4172651.6	1.5	1.37E-03	8.84E-03	2.39E-02	3.45E-03	3.75E-02	Non Res	n	n
552057.22_417263	552057.22	4172651.6	1.5	1.56E-03	1.01E-02	2.73E-02	3.70E-03	4.26E-02	Non Res	n	n
552077.22_417263	552077.22	4172651.6	1.5	1.84E-03	1.19E-02	3.21E-02	4.02E-03	4.99E-02	Non Res	n	n
552097.22_417263	552097.22	4172651.6	1.5	2.26E-03	1.46E-02	3.94E-02	4.28E-03	6.06E-02	Non Res	n	n
552117.22_417263	552117.22	4172651.6	1.5	2.94E-03	1.90E-02	5.13E-02	4.53E-03	7.78E-02	Non Res	n	n
552137.22_417263	552137.22	4172651.6	1.5	4.24E-03	2.75E-02	7.41E-02	5.02E-03	1.11E-01	Non Res	n	n
552157.22_417263	552157.22	4172651.6	1.5	4.85E-03	3.14E-02	8.47E-02	5.87E-03	1.27E-01	Non Res	n	n
552177.22_417263	552177.22	4172651.6	1.5	4.27E-03	2.76E-02	7.45E-02	6.80E-03	1.13E-01	Non Res	n	n
552197.22_417263	552197.22	4172651.6	1.5	4.73E-03	3.06E-02	8.26E-02	8.09E-03	1.26E-01	Non Res	n	n
552217.22_417263	552217.22	4172651.6	1.5	8.54E-03	5.52E-02	1.49E-01	9.78E-03	2.23E-01	Block C2	n	y
552237.22_417263	552237.22	4172651.6	1.5	6.64E-03	4.29E-02	1.16E-01	1.13E-02	1.77E-01	Block C2	n	y

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552257.22_4172651	552257.22	4172651.6	1.5	5.43E-03	3.51E-02	9.48E-02	1.25E-02	1.48E-01	Block C2	n	y
552277.22_4172651	552277.22	4172651.6	1.5	4.74E-03	3.07E-02	8.28E-02	1.33E-02	1.31E-01	Block C2	n	y
552297.22_4172651	552297.22	4172651.6	1.5	4.23E-03	2.74E-02	7.39E-02	1.38E-02	1.19E-01	Block C2	n	y
552317.22_4172651	552317.22	4172651.6	1.5	3.84E-03	2.48E-02	6.71E-02	1.40E-02	1.10E-01	Block C2	n	y
552337.22_4172651	552337.22	4172651.6	1.5	3.53E-03	2.28E-02	6.17E-02	1.41E-02	1.02E-01	Block C2	n	y
552357.22_4172651	552357.22	4172651.6	1.5	3.27E-03	2.12E-02	5.71E-02	1.43E-02	9.59E-02	Block C2	n	y
552377.22_4172651	552377.22	4172651.6	1.5	3.08E-03	1.99E-02	5.37E-02	1.44E-02	9.11E-02	Block C2	n	y
552397.22_4172651	552397.22	4172651.6	1.5	2.92E-03	1.89E-02	5.10E-02	1.46E-02	8.74E-02	Block C2	n	y
552417.22_4172651	552417.22	4172651.6	1.5	2.79E-03	1.80E-02	4.87E-02	1.48E-02	8.43E-02	Non Res	n	n
552437.22_4172651	552437.22	4172651.6	1.5	2.67E-03	1.73E-02	4.67E-02	1.48E-02	8.14E-02	Non Res	n	n
552457.22_4172651	552457.22	4172651.6	1.5	2.57E-03	1.66E-02	4.49E-02	1.47E-02	7.88E-02	Non Res	n	n
552477.22_4172651	552477.22	4172651.6	1.5	2.49E-03	1.61E-02	4.35E-02	1.49E-02	7.71E-02	Block C1	n	y
552497.22_4172651	552497.22	4172651.6	1.5	2.43E-03	1.57E-02	4.23E-02	1.53E-02	7.57E-02	Block C1	n	y
552517.22_4172651	552517.22	4172651.6	1.5	2.37E-03	1.54E-02	4.14E-02	1.56E-02	7.48E-02	Block C1	n	y
552537.22_4172651	552537.22	4172651.6	1.5	2.33E-03	1.51E-02	4.07E-02	1.58E-02	7.40E-02	Block C1	n	y
552557.22_4172651	552557.22	4172651.6	1.5	2.30E-03	1.49E-02	4.01E-02	1.58E-02	7.31E-02	Non Res	n	n
552577.22_4172651	552577.22	4172651.6	1.5	2.28E-03	1.47E-02	3.98E-02	1.55E-02	7.24E-02	Non Res	n	n
552597.22_4172651	552597.22	4172651.6	1.5	2.26E-03	1.46E-02	3.94E-02	1.51E-02	7.13E-02	Block C3	n	y
552617.22_4172651	552617.22	4172651.6	1.5	2.25E-03	1.46E-02	3.93E-02	1.50E-02	7.12E-02	Block C3	n	y
552637.22_4172651	552637.22	4172651.6	1.5	2.25E-03	1.46E-02	3.93E-02	1.48E-02	7.09E-02	Block C3	n	y
552657.22_4172651	552657.22	4172651.6	1.5	2.27E-03	1.47E-02	3.97E-02	1.44E-02	7.11E-02	Block C3	n	y
552677.22_4172651	552677.22	4172651.6	1.5	2.30E-03	1.49E-02	4.02E-02	1.41E-02	7.15E-02	Block C3	n	y
552697.22_4172651	552697.22	4172651.6	1.5	2.35E-03	1.52E-02	4.11E-02	1.37E-02	7.23E-02	Block C3	n	y
552717.22_4172651	552717.22	4172651.6	1.5	2.43E-03	1.57E-02	4.24E-02	1.34E-02	7.40E-02	Non Res	n	n
552737.22_4172651	552737.22	4172651.6	1.5	2.54E-03	1.64E-02	4.44E-02	1.37E-02	7.70E-02	Non Res	n	n
552757.22_4172651	552757.22	4172651.6	1.5	2.63E-03	1.70E-02	4.60E-02	1.32E-02	7.89E-02	Block E4	n	n
552777.22_4172651	552777.22	4172651.6	1.5	2.92E-03	1.89E-02	5.09E-02	1.33E-02	8.60E-02	Block E4	n	n
552797.22_4172651	552797.22	4172651.6	1.5	3.21E-03	2.08E-02	5.61E-02	1.28E-02	9.28E-02	Block E4	n	n
552817.22_4172651	552817.22	4172651.6	1.5	3.68E-03	2.38E-02	6.43E-02	1.25E-02	1.04E-01	Block E4	n	n
552837.22_4172651	552837.22	4172651.6	1.5	4.63E-03	3.00E-02	8.09E-02	1.22E-02	1.28E-01	Block E4	n	n
552857.22_4172651	552857.22	4172651.6	1.5	5.12E-03	3.31E-02	8.94E-02	1.21E-02	1.40E-01	Block E4	n	n
552877.22_4172651	552877.22	4172651.6	1.5	4.34E-03	2.81E-02	7.57E-02	1.21E-02	1.20E-01	Non Res	n	n
552897.22_4172651	552897.22	4172651.6	1.5	5.46E-03	3.53E-02	9.53E-02	1.21E-02	1.48E-01	Block D2	n	y
552917.22_4172651	552917.22	4172651.6	1.5	5.45E-03	3.52E-02	9.51E-02	1.18E-02	1.48E-01	Block D2	n	y
552937.22_4172651	552937.22	4172651.6	1.5	4.40E-03	2.85E-02	7.68E-02	1.14E-02	1.21E-01	Block D2	n	y
552957.22_4172651	552957.22	4172651.6	1.5	2.91E-03	1.88E-02	5.07E-02	1.09E-02	8.33E-02	Block D2	n	y
552977.22_4172651	552977.22	4172651.6	1.5	2.54E-03	1.64E-02	4.44E-02	1.03E-02	7.36E-02	Block D2	n	y
552997.22_4172651	552997.22	4172651.6	1.5	2.50E-03	1.62E-02	4.37E-02	9.93E-03	7.23E-02	Block D2	n	y
553017.22_4172651	553017.22	4172651.6	1.5	2.57E-03	1.66E-02	4.48E-02	9.75E-03	7.38E-02	Block D2	n	y
553037.22_4172651	553037.22	4172651.6	1.5	2.56E-03	1.66E-02	4.47E-02	9.61E-03	7.35E-02	Block D2	n	y
553057.22_4172651	553057.22	4172651.6	1.5	2.42E-03	1.57E-02	4.22E-02	9.45E-03	6.98E-02	Block D2	n	y
553077.22_4172651	553077.22	4172651.6	1.5	2.31E-03	1.49E-02	4.03E-02	9.32E-03	6.68E-02	Block D2	n	y
553097.22_4172651	553097.22	4172651.6	1.5	2.17E-03	1.41E-02	3.79E-02	9.18E-03	6.34E-02	Block D2	n	y
553117.22_4172651	553117.22	4172651.6	1.5	2.13E-03	1.37E-02	3.71E-02	9.05E-03	6.20E-02	Block D2	n	y
553137.22_4172651	553137.22	4172651.6	1.5	2.09E-03	1.35E-02	3.64E-02	8.93E-03	6.09E-02	Block D2	n	y
553157.22_4172651	553157.22	4172651.6	1.5	2.03E-03	1.31E-02	3.54E-02	8.82E-03	5.94E-02	Block D2	n	y
553177.22_4172651	553177.22	4172651.6	1.5	2.00E-03	1.29E-02	3.49E-02	8.71E-03	5.86E-02	Block D2	n	y
553197.22_4172651	553197.22	4172651.6	1.5	1.95E-03	1.26E-02	3.40E-02	8.60E-03	5.71E-02	Block D2	n	y
553217.22_4172651	553217.22	4172651.6	1.5	1.86E-03	1.20E-02	3.25E-02	8.45E-03	5.48E-02	Block D2	n	y
553237.22_4172651	553237.22	4172651.6	1.5	1.77E-03	1.14E-02	3.09E-02	8.28E-03	5.24E-02	Block D2	n	y
553257.22_4172651	553257.22	4172651.6	1.5	1.71E-03	1.11E-02	2.98E-02	8.16E-03	5.07E-02	Block D2	n	y
553277.22_4172651	553277.22	4172651.6	1.5	1.67E-03	1.08E-02	2.91E-02	8.01E-03	4.96E-02	Block D2	n	y
553297.22_4172651	553297.22	4172651.6	1.5	1.64E-03	1.06E-02	2.86E-02	7.91E-03	4.87E-02	Block D2	n	y
553317.22_4172651	553317.22	4172651.6	1.5	1.61E-03	1.04E-02	2.81E-02	7.78E-03	4.79E-02	Block D2	n	y
553337.22_4172651	553337.22	4172651.6	1.5	1.61E-03	1.04E-02	2.80E-02	7.69E-03	4.77E-02	Block D2	n	y
553357.22_4172651	553357.22	4172651.6	1.5	1.58E-03	1.02E-02	2.76E-02	7.58E-03	4.70E-02	Block D2	n	y
553377.22_4172651	553377.22	4172651.6	1.5	1.55E-03	1.00E-02	2.70E-02	7.48E-03	4.61E-02	Non Res	n	n
553397.22_4172651	553397.22	4172651.6	1.5	1.52E-03	9.81E-03	2.65E-02	7.35E-03	4.51E-02	Non Res	n	n
553417.22_4172651	553417.22	4172651.6	1.5	1.48E-03	9.60E-03	2.59E-02	7.26E-03	4.42E-02	Non Res	n	n
553437.22_4172651	553437.22	4172651.6	1.5	1.45E-03	9.38E-03	2.53E-02	7.13E-03	4.33E-02	Non Res	n	n
553457.22_4172651	553457.22	4172651.6	1.5	1.42E-03	9.20E-03	2.48E-02	7.02E-03	4.25E-02	Non Res	n	n
553477.22_4172651	553477.22	4172651.6	1.5	1.39E-03	9.01E-03	2.43E-02	6.89E-03	4.16E-02	Non Res	n	n
553497.22_4172651	553497.22	4172651.6	1.5	1.37E-03	8.85E-03	2.39E-02	6.77E-03	4.09E-02	Non Res	n	n
553517.22_4172651	553517.22	4172651.6	1.5	1.34E-03	8.68E-03	2.34E-02	6.63E-03	4.01E-02	Non Res	n	n
553537.22_4172651	553537.22	4172651.6	1.5	1.32E-03	8.51E-03	2.30E-02	6.51E-03	3.93E-02	Non Res	n	n
553557.22_4172651	553557.22	4172651.6	1.5	1.29E-03	8.33E-03	2.25E-02	6.43E-03	3.85E-02	Non Res	n	n
553577.22_4172651	553577.22	4172651.6	1.5	1.26E-03	8.12E-03	2.19E-02	6.31E-03	3.76E-02	Non Res	n	n
553597.22_4172651	553597.22	4172651.6	1.5	1.23E-03	7.95E-03	2.15E-02	6.21E-03	3.69E-02	Non Res	n	n
553617.22_4172651	553617.22	4172651.6	1.5	1.21E-03	7.81E-03	2.11E-02	6.15E-03	3.62E-02	Non Res	n	n
553637.22_4172651	553637.22	4172651.6	1.5	1.19E-03	7.67E-03	2.07E-02	6.05E-03	3.56E-02	Non Res	n	n
553657.22_4172651	553657.22	4172651.6	1.5	1.17E-03	7.54E-03	2.03E-02	5.96E-03	3.50E-02	Non Res	n	n
553677.22_4172651	553677.22	4172651.6	1.5	1.15E-03	7.42E-03	2.00E-02	5.91E-03	3.45E-02	Non Res	n	n
553697.22_4172651	553697.22	4172651.6	1.5	1.13E-03	7.29E-03	1.97E-02	5.83E-03	3.39E-02	Non Res	n	n
553717.22_4172651	553717.22	4172651.6	1.5	1.11E-03	7.17E-03	1.94E-02	5.77E-03	3.34E-02	Non Res	n	n
553737.22_4172651	553737.22	4172651.6	1.5	1.09E-03	7.06E-03	1.90E-02	5.71E-03	3.29E-02	Non Res	n	n
553757.22_4172651	553757.22	4172651.6	1.5	1.07E-03	6.95E-03	1.87E-02	5.65E-03	3.24E-02	Non Res	n	n
553777.22_4172651	553777.22	4172651.6	1.5	1.06E-03	6.84E-03	1.85E-02	5.58E-03	3.19E-02	Non Res	n	n
553797.22_4172651	553797.22	4172651.6	1.5	1.04E-03	6.73E-03	1.82E-02	5.51E-03	3.14E-02	Non Res	n	n
553817.22_4172651	553817.22	4172651.6	1.5	1.02E-03	6.62E-03	1.79E-02	5.47E-03	3.10E-02	Non Res	n	n
553837.22_4172651	553837.22	4172651.6	1.5	1.01E-03	6.52E-03	1.76E-02	5.44E-03	3.06E-02	Non Res	n	n
551857.22_4172671	551857.22	4172671.6	1.5	4.64E-04	3.00E-03	8.10E-03	2.18E-03	1.37E-02	Non Res	n	n
551877.22_4172671	551877.22	4172671.6	1.5	5.03E-04	3.25E-03	8.78E-03	2.26E-03	1.48E-02	Non Res	n	n
551897.22_4172671	551897.22	4172671.6	1.5	5.59E-04	3.61E-03	9.75E-03	2.38E-03	1.63E-02	Non Res	n	n
551917.22_4172671	551917.22	4172671.6	1.5	6.31E-04	4.08E-03	1.10E-02	2.50E-03	1.82E-02	Non Res	n	n
551937.22_4172671	551937.22	4172671.6	1.5	7.09E-04	4.59E-03	1.24E-02	2.64E-03	2.03E-02	Non Res	n	n
551957.22_4172671	551957.22	4172671.6	1.5	7.94E-04	5.14E-03	1.39E-02	2.80E-03	2.26E-02	Non Res	n	n
551977.22_4172671	551977.22	4172671.6	1.5	9.13E-04	5.91E-03	1.59E-02	2.93E-03	2.57E-02	Non Res	n	n
551997.22_4172671	551997.22	4172671.6	1.5	1.06E-03	6.87E-03	1.85E-02	3.13E-03	2.96E-02	Non Res	n	n
552017.22_4172671	552017.22	4172671.6	1.5	1.26E-03	8.17E-03	2.21E-02	3.31E-03	3.48E-02	Non Res	n	n
552037.22_4172671	552037.22	4172671.6	1.5	1.50E-03	9.68E-03	2.61E-02	3.49E-03	4.08E-02	Non Res	n	n
552057.22_4172671	552057.22	4172671.6	1.5	1.75E-03	1.13E-02	3.05E-02	3.72E-03	4.73E-02	Non Res	n	n
552077.22_4172671	552077.22	4172671.6	1.5	2.05E-03	1.32E-02	3.57E-02	3.98E-03	5.50E-02	Non Res	n	n
552097.22_4172671	552097.22	4172671.6	1.5	2.53E-03	1.64E-02	4.42E-02	4.22E-03	6.74E-02	Non Res	n	n
552117.22_4172671	552117.22	4172671.6	1.5	3.29E-03	2.13E-02	5.75E-02	4.51E-03	8.66E-02	Non Res	n	n
552137.22_4172671	552137.22	4172671.6	1.5	4.81E-03	3.11E-02	8.39E-02	4.93E-03	1.25E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552157.22_4172671	552157.22	4172671.6	1.5	3.82E-03	2.47E-02	6.67E-02	5.76E-03	1.01E-01	Non Res	n	n
552177.22_4172671	552177.22	4172671.6	1.5	4.48E-03	2.89E-02	7.81E-02	6.63E-03	1.18E-01	Non Res	n	n
552197.22_4172671	552197.22	4172671.6	1.5	7.26E-03	4.70E-02	1.27E-01	7.68E-03	1.89E-01	Non Res	n	n
552217.22_4172671	552217.22	4172671.6	1.5	7.70E-03	4.98E-02	1.34E-01	9.33E-03	2.01E-01	Block C2	n	y
552237.22_4172671	552237.22	4172671.6	1.5	6.15E-03	3.98E-02	1.07E-01	1.08E-02	1.64E-01	Block C2	n	y
552257.22_4172671	552257.22	4172671.6	1.5	5.16E-03	3.34E-02	9.01E-02	1.19E-02	1.40E-01	Block C2	n	y
552277.22_4172671	552277.22	4172671.6	1.5	4.53E-03	2.93E-02	7.91E-02	1.26E-02	1.26E-01	Block C2	n	y
552297.22_4172671	552297.22	4172671.6	1.5	4.08E-03	2.64E-02	7.12E-02	1.29E-02	1.15E-01	Block C2	n	y
552317.22_4172671	552317.22	4172671.6	1.5	3.74E-03	2.42E-02	6.53E-02	1.29E-02	1.06E-01	Block C2	n	y
552337.22_4172671	552337.22	4172671.6	1.5	3.45E-03	2.23E-02	6.02E-02	1.29E-02	9.89E-02	Block C2	n	y
552357.22_4172671	552357.22	4172671.6	1.5	3.22E-03	2.09E-02	5.63E-02	1.29E-02	9.32E-02	Block C2	n	y
552377.22_4172671	552377.22	4172671.6	1.5	3.03E-03	1.96E-02	5.29E-02	1.29E-02	8.84E-02	Block C2	n	y
552397.22_4172671	552397.22	4172671.6	1.5	2.89E-03	1.87E-02	5.04E-02	1.30E-02	8.50E-02	Block C2	n	y
552417.22_4172671	552417.22	4172671.6	1.5	2.76E-03	1.78E-02	4.81E-02	1.30E-02	8.18E-02	Non Res	n	n
552437.22_4172671	552437.22	4172671.6	1.5	2.65E-03	1.71E-02	4.62E-02	1.31E-02	7.90E-02	Non Res	n	n
552457.22_4172671	552457.22	4172671.6	1.5	2.55E-03	1.65E-02	4.46E-02	1.33E-02	7.70E-02	Block C1	n	y
552477.22_4172671	552477.22	4172671.6	1.5	2.48E-03	1.60E-02	4.33E-02	1.36E-02	7.54E-02	Block C1	n	y
552497.22_4172671	552497.22	4172671.6	1.5	2.42E-03	1.56E-02	4.22E-02	1.38E-02	7.41E-02	Block C1	n	y
552517.22_4172671	552517.22	4172671.6	1.5	2.37E-03	1.53E-02	4.13E-02	1.40E-02	7.31E-02	Block C1	n	y
552537.22_4172671	552537.22	4172671.6	1.5	2.33E-03	1.51E-02	4.06E-02	1.41E-02	7.21E-02	Block C1	n	y
552557.22_4172671	552557.22	4172671.6	1.5	2.30E-03	1.49E-02	4.01E-02	1.38E-02	7.11E-02	Block C1	n	y
552577.22_4172671	552577.22	4172671.6	1.5	2.28E-03	1.47E-02	3.98E-02	1.36E-02	7.05E-02	Non Res	n	n
552597.22_4172671	552597.22	4172671.6	1.5	2.27E-03	1.47E-02	3.96E-02	1.38E-02	7.03E-02	Block C3	n	y
552617.22_4172671	552617.22	4172671.6	1.5	2.25E-03	1.46E-02	3.93E-02	1.38E-02	7.00E-02	Block C3	n	y
552637.22_4172671	552637.22	4172671.6	1.5	2.26E-03	1.46E-02	3.94E-02	1.37E-02	7.00E-02	Block C3	n	y
552657.22_4172671	552657.22	4172671.6	1.5	2.28E-03	1.47E-02	3.98E-02	1.38E-02	7.06E-02	Block C3	n	y
552677.22_4172671	552677.22	4172671.6	1.5	2.31E-03	1.50E-02	4.04E-02	1.41E-02	7.18E-02	Block C3	n	y
552697.22_4172671	552697.22	4172671.6	1.5	2.36E-03	1.53E-02	4.13E-02	1.45E-02	7.34E-02	Block C3	n	y
552717.22_4172671	552717.22	4172671.6	1.5	2.44E-03	1.58E-02	4.26E-02	1.43E-02	7.52E-02	Non Res	n	n
552737.22_4172671	552737.22	4172671.6	1.5	2.56E-03	1.65E-02	4.46E-02	1.41E-02	7.78E-02	Non Res	n	n
552757.22_4172671	552757.22	4172671.6	1.5	2.71E-03	1.75E-02	4.74E-02	1.34E-02	8.10E-02	Block E4	n	n
552777.22_4172671	552777.22	4172671.6	1.5	2.91E-03	1.88E-02	5.09E-02	1.33E-02	8.59E-02	Block E4	n	n
552797.22_4172671	552797.22	4172671.6	1.5	3.22E-03	2.08E-02	5.62E-02	1.24E-02	9.26E-02	Block E4	n	n
552817.22_4172671	552817.22	4172671.6	1.5	3.72E-03	2.40E-02	6.49E-02	1.20E-02	1.05E-01	Block E4	n	n
552837.22_4172671	552837.22	4172671.6	1.5	4.71E-03	3.05E-02	8.23E-02	1.19E-02	1.29E-01	Block E4	n	n
552857.22_4172671	552857.22	4172671.6	1.5	4.06E-03	2.63E-02	7.09E-02	1.18E-02	1.13E-01	Block E4	n	n
552877.22_4172671	552877.22	4172671.6	1.5	4.28E-03	2.77E-02	7.48E-02	1.19E-02	1.19E-01	Non Res	n	n
552897.22_4172671	552897.22	4172671.6	1.5	3.98E-03	2.57E-02	6.94E-02	1.19E-02	1.11E-01	Block D2	n	y
552917.22_4172671	552917.22	4172671.6	1.5	5.43E-03	3.51E-02	9.47E-02	1.17E-02	1.47E-01	Block D2	n	y
552937.22_4172671	552937.22	4172671.6	1.5	4.30E-03	2.78E-02	7.51E-02	1.13E-02	1.19E-01	Block D2	n	y
552957.22_4172671	552957.22	4172671.6	1.5	3.36E-03	2.17E-02	5.87E-02	1.08E-02	9.45E-02	Block D2	n	y
552977.22_4172671	552977.22	4172671.6	1.5	3.12E-03	2.02E-02	5.45E-02	1.02E-02	8.80E-02	Block D2	n	y
552997.22_4172671	552997.22	4172671.6	1.5	2.97E-03	1.92E-02	5.19E-02	9.58E-03	8.37E-02	Block D2	n	y
553017.22_4172671	553017.22	4172671.6	1.5	2.83E-03	1.83E-02	4.94E-02	9.34E-03	7.99E-02	Block D2	n	y
553037.22_4172671	553037.22	4172671.6	1.5	2.64E-03	1.71E-02	4.61E-02	9.21E-03	7.50E-02	Block D2	n	y
553057.22_4172671	553057.22	4172671.6	1.5	2.48E-03	1.61E-02	4.34E-02	9.08E-03	7.10E-02	Block D2	n	y
553077.22_4172671	553077.22	4172671.6	1.5	2.40E-03	1.55E-02	4.20E-02	8.99E-03	6.89E-02	Block D2	n	y
553097.22_4172671	553097.22	4172671.6	1.5	2.33E-03	1.51E-02	4.07E-02	8.92E-03	6.70E-02	Block D2	n	y
553117.22_4172671	553117.22	4172671.6	1.5	2.25E-03	1.46E-02	3.93E-02	8.83E-03	6.50E-02	Block D2	n	y
553137.22_4172671	553137.22	4172671.6	1.5	2.13E-03	1.38E-02	3.72E-02	8.74E-03	6.19E-02	Block D2	n	y
553157.22_4172671	553157.22	4172671.6	1.5	2.06E-03	1.33E-02	3.60E-02	8.65E-03	6.00E-02	Block D2	n	y
553177.22_4172671	553177.22	4172671.6	1.5	2.03E-03	1.31E-02	3.54E-02	8.58E-03	5.91E-02	Block D2	n	y
553197.22_4172671	553197.22	4172671.6	1.5	1.96E-03	1.27E-02	3.43E-02	8.47E-03	5.74E-02	Block D2	n	y
553217.22_4172671	553217.22	4172671.6	1.5	1.87E-03	1.21E-02	3.27E-02	8.35E-03	5.51E-02	Block D2	n	y
553237.22_4172671	553237.22	4172671.6	1.5	1.78E-03	1.15E-02	3.11E-02	8.21E-03	5.26E-02	Block D2	n	y
553257.22_4172671	553257.22	4172671.6	1.5	1.72E-03	1.11E-02	3.00E-02	8.09E-03	5.09E-02	Block D2	n	y
553277.22_4172671	553277.22	4172671.6	1.5	1.67E-03	1.08E-02	2.91E-02	7.98E-03	4.96E-02	Block D2	n	y
553297.22_4172671	553297.22	4172671.6	1.5	1.63E-03	1.05E-02	2.85E-02	7.84E-03	4.85E-02	Block D2	n	y
553317.22_4172671	553317.22	4172671.6	1.5	1.60E-03	1.03E-02	2.79E-02	7.74E-03	4.75E-02	Block D2	n	y
553337.22_4172671	553337.22	4172671.6	1.5	1.62E-03	1.05E-02	2.82E-02	7.65E-03	4.79E-02	Block D2	n	y
553357.22_4172671	553357.22	4172671.6	1.5	1.59E-03	1.03E-02	2.78E-02	7.55E-03	4.73E-02	Block D2	n	y
553377.22_4172671	553377.22	4172671.6	1.5	1.57E-03	1.01E-02	2.73E-02	7.43E-03	4.64E-02	Non Res	n	n
553397.22_4172671	553397.22	4172671.6	1.5	1.53E-03	9.92E-03	2.68E-02	7.32E-03	4.55E-02	Non Res	n	n
553417.22_4172671	553417.22	4172671.6	1.5	1.50E-03	9.70E-03	2.62E-02	7.23E-03	4.46E-02	Non Res	n	n
553437.22_4172671	553437.22	4172671.6	1.5	1.47E-03	9.48E-03	2.56E-02	7.11E-03	4.37E-02	Non Res	n	n
553457.22_4172671	553457.22	4172671.6	1.5	1.44E-03	9.29E-03	2.51E-02	6.97E-03	4.28E-02	Non Res	n	n
553477.22_4172671	553477.22	4172671.6	1.5	1.41E-03	9.12E-03	2.46E-02	6.82E-03	4.20E-02	Non Res	n	n
553497.22_4172671	553497.22	4172671.6	1.5	1.38E-03	8.95E-03	2.41E-02	6.72E-03	4.12E-02	Non Res	n	n
553517.22_4172671	553517.22	4172671.6	1.5	1.36E-03	8.78E-03	2.37E-02	6.58E-03	4.04E-02	Non Res	n	n
553537.22_4172671	553537.22	4172671.6	1.5	1.33E-03	8.61E-03	2.32E-02	6.47E-03	3.96E-02	Non Res	n	n
553557.22_4172671	553557.22	4172671.6	1.5	1.30E-03	8.42E-03	2.27E-02	6.42E-03	3.89E-02	Non Res	n	n
553577.22_4172671	553577.22	4172671.6	1.5	1.27E-03	8.19E-03	2.21E-02	6.31E-03	3.79E-02	Non Res	n	n
553597.22_4172671	553597.22	4172671.6	1.5	1.24E-03	8.03E-03	2.17E-02	6.20E-03	3.71E-02	Non Res	n	n
553617.22_4172671	553617.22	4172671.6	1.5	1.22E-03	7.89E-03	2.13E-02	6.14E-03	3.65E-02	Non Res	n	n
553637.22_4172671	553637.22	4172671.6	1.5	1.20E-03	7.75E-03	2.09E-02	6.05E-03	3.59E-02	Non Res	n	n
553657.22_4172671	553657.22	4172671.6	1.5	1.18E-03	7.61E-03	2.05E-02	5.97E-03	3.53E-02	Non Res	n	n
553677.22_4172671	553677.22	4172671.6	1.5	1.16E-03	7.48E-03	2.02E-02	5.92E-03	3.48E-02	Non Res	n	n
553697.22_4172671	553697.22	4172671.6	1.5	1.14E-03	7.36E-03	1.99E-02	5.85E-03	3.42E-02	Non Res	n	n
553717.22_4172671	553717.22	4172671.6	1.5	1.12E-03	7.24E-03	1.95E-02	5.77E-03	3.37E-02	Non Res	n	n
553737.22_4172671	553737.22	4172671.6	1.5	1.10E-03	7.12E-03	1.92E-02	5.72E-03	3.32E-02	Non Res	n	n
553757.22_4172671	553757.22	4172671.6	1.5	1.08E-03	7.00E-03	1.89E-02	5.68E-03	3.27E-02	Non Res	n	n
553777.22_4172671	553777.22	4172671.6	1.5	1.07E-03	6.89E-03	1.86E-02	5.62E-03	3.22E-02	Non Res	n	n
553797.22_4172671	553797.22	4172671.6	1.5	1.05E-03	6.78E-03	1.83E-02	5.56E-03	3.17E-02	Non Res	n	n
553817.22_4172671	553817.22	4172671.6	1.5	1.03E-03	6.67E-03	1.80E-02	5.49E-03	3.12E-02	Non Res	n	n
553837.22_4172671	553837.22	4172671.6	1.5	1.02E-03	6.57E-03	1.77E-02	5.47E-03	3.08E-02	Non Res	n	n
551837.22_4172691	551837.22	4172691.6	1.5	5.11E-04	3.30E-03	8.92E-03	2.18E-03	1.49E-02	Off-site Residen	n	n
551857.22_4172691	551857.22	4172691.6	1.5	5.28E-04	3.42E-03	9.23E-03	2.25E-03	1.54E-02	Non Res	n	n
551877.22_4172691	551877.22	4172691.6	1.5	5.64E-04	3.64E-03	9.84E-03	2.33E-03	1.64E-02	Non Res	n	n
551897.22_4172691	551897.22	4172691.6	1.5	6.27E-04	4.05E-03	1.09E-02	2.43E-03	1.80E-02	Non Res	n	n
551917.22_4172691	551917.22	4172691.6	1.5	7.00E-04	4.53E-03	1.22E-02	2.52E-03	2.00E-02	Non Res	n	n
551937.22_4172691	551937.22	4172691.6	1.5	7.81E-04	5.05E-03	1.36E-02	2.65E-03	2.21E-02	Non Res	n	n
551957.22_4172691	551957.22	4172691.6	1.5	8.70E-04	5.63E-03	1.52E-02	2.80E-03	2.45E-02	Non Res	n	n
551977.22_4172691	551977.22	4172691.6	1.5	9.92E-04	6.42E-03	1.73E-02	2.98E-03	2.77E-02	Non Res	n	n
551997.22_4172691	551997.22	4172691.6	1.5	1.14E-03	7.40E-03	2.00E-02	3.16E-03	3.17E-02	Non Res	n	n
552017.22_4172691	552017.22	4172691.6	1.5	1.36E-03	8.79E-03	2.37E-02	3.37E-03	3.72E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552037.22_417269	552037.22	4172691.6	1.5	1.65E-03	1.07E-02	2.89E-02	3.58E-03	4.48E-02	Non Res	n	n
552057.22_417269	552057.22	4172691.6	1.5	1.98E-03	1.28E-02	3.46E-02	3.77E-03	5.31E-02	Non Res	n	n
552077.22_417269	552077.22	4172691.6	1.5	2.36E-03	1.52E-02	4.11E-02	4.00E-03	6.27E-02	Non Res	n	n
552097.22_417269	552097.22	4172691.6	1.5	2.90E-03	1.88E-02	5.07E-02	4.18E-03	7.66E-02	Non Res	n	n
552117.22_417269	552117.22	4172691.6	1.5	3.65E-03	2.36E-02	6.37E-02	4.46E-03	9.54E-02	Non Res	n	n
552137.22_417269	552137.22	4172691.6	1.5	4.25E-03	2.75E-02	7.42E-02	4.84E-03	1.11E-01	Non Res	n	n
552157.22_417269	552157.22	4172691.6	1.5	4.37E-03	2.83E-02	7.63E-02	5.78E-03	1.15E-01	Non Res	n	n
552177.22_417269	552177.22	4172691.6	1.5	5.23E-03	3.38E-02	9.13E-02	6.47E-03	1.37E-01	Non Res	n	n
552197.22_417269	552197.22	4172691.6	1.5	9.54E-03	6.17E-02	1.67E-01	7.07E-03	2.45E-01	Block C2	n	y
552217.22_417269	552217.22	4172691.6	1.5	7.14E-03	4.62E-02	1.25E-01	8.59E-03	1.86E-01	Non Res	n	n
552237.22_417269	552237.22	4172691.6	1.5	5.77E-03	3.73E-02	1.01E-01	9.91E-03	1.54E-01	Non Res	n	n
552257.22_417269	552257.22	4172691.6	1.5	4.97E-03	3.21E-02	8.67E-02	1.09E-02	1.35E-01	Non Res	n	n
552277.22_417269	552277.22	4172691.6	1.5	4.39E-03	2.84E-02	7.67E-02	1.15E-02	1.21E-01	Non Res	n	n
552297.22_417269	552297.22	4172691.6	1.5	3.97E-03	2.56E-02	6.92E-02	1.17E-02	1.11E-01	Non Res	n	n
552317.22_417269	552317.22	4172691.6	1.5	3.64E-03	2.35E-02	6.35E-02	1.17E-02	1.02E-01	Non Res	n	n
552337.22_417269	552337.22	4172691.6	1.5	3.38E-03	2.19E-02	5.90E-02	1.16E-02	9.59E-02	Non Res	n	n
552357.22_417269	552357.22	4172691.6	1.5	3.17E-03	2.05E-02	5.54E-02	1.15E-02	9.06E-02	Non Res	n	n
552377.22_417269	552377.22	4172691.6	1.5	3.00E-03	1.94E-02	5.23E-02	1.16E-02	8.63E-02	Non Res	n	n
552397.22_417269	552397.22	4172691.6	1.5	2.85E-03	1.84E-02	4.97E-02	1.17E-02	8.27E-02	Non Res	n	n
552417.22_417269	552417.22	4172691.6	1.5	2.73E-03	1.76E-02	4.76E-02	1.21E-02	8.00E-02	Non Res	n	n
552437.22_417269	552437.22	4172691.6	1.5	2.63E-03	1.70E-02	4.59E-02	1.23E-02	7.78E-02	Non Res	n	n
552457.22_417269	552457.22	4172691.6	1.5	2.54E-03	1.64E-02	4.43E-02	1.25E-02	7.58E-02	Non Res	n	n
552477.22_417269	552477.22	4172691.6	1.5	2.47E-03	1.60E-02	4.31E-02	1.25E-02	7.40E-02	Non Res	n	n
552497.22_417269	552497.22	4172691.6	1.5	2.41E-03	1.56E-02	4.21E-02	1.24E-02	7.25E-02	Non Res	n	n
552517.22_417269	552517.22	4172691.6	1.5	2.36E-03	1.53E-02	4.12E-02	1.26E-02	7.15E-02	Block C1	n	y
552537.22_417269	552537.22	4172691.6	1.5	2.33E-03	1.50E-02	4.06E-02	1.25E-02	7.05E-02	Block C1	n	y
552557.22_417269	552557.22	4172691.6	1.5	2.30E-03	1.49E-02	4.01E-02	1.24E-02	6.97E-02	Block C1	n	y
552577.22_417269	552577.22	4172691.6	1.5	2.28E-03	1.48E-02	3.98E-02	1.30E-02	6.99E-02	Non Res	n	n
552597.22_417269	552597.22	4172691.6	1.5	2.27E-03	1.47E-02	3.96E-02	1.37E-02	7.02E-02	Block C3	n	y
552617.22_417269	552617.22	4172691.6	1.5	2.27E-03	1.47E-02	3.96E-02	1.38E-02	7.02E-02	Block C3	n	y
552637.22_417269	552637.22	4172691.6	1.5	2.29E-03	1.48E-02	3.99E-02	1.37E-02	7.07E-02	Block C3	n	y
552657.22_417269	552657.22	4172691.6	1.5	2.31E-03	1.49E-02	4.03E-02	1.36E-02	7.10E-02	Block C3	n	y
552677.22_417269	552677.22	4172691.6	1.5	2.34E-03	1.51E-02	4.08E-02	1.35E-02	7.18E-02	Block C3	n	y
552697.22_417269	552697.22	4172691.6	1.5	2.38E-03	1.54E-02	4.15E-02	1.41E-02	7.34E-02	Block C3	n	y
552717.22_417269	552717.22	4172691.6	1.5	2.45E-03	1.59E-02	4.28E-02	1.53E-02	7.64E-02	Non Res	n	n
552737.22_417269	552737.22	4172691.6	1.5	2.58E-03	1.67E-02	4.50E-02	1.51E-02	7.93E-02	Non Res	n	n
552757.22_417269	552757.22	4172691.6	1.5	2.72E-03	1.76E-02	4.75E-02	1.43E-02	8.22E-02	Block E4	n	n
552777.22_417269	552777.22	4172691.6	1.5	2.94E-03	1.90E-02	5.14E-02	1.34E-02	8.68E-02	Block E4	n	n
552797.22_417269	552797.22	4172691.6	1.5	3.25E-03	2.10E-02	5.67E-02	1.24E-02	9.33E-02	Block E4	n	n
552817.22_417269	552817.22	4172691.6	1.5	3.76E-03	2.43E-02	6.57E-02	1.21E-02	1.06E-01	Block E4	n	n
552837.22_417269	552837.22	4172691.6	1.5	4.83E-03	3.12E-02	8.42E-02	1.20E-02	1.32E-01	Block E4	n	n
552857.22_417269	552857.22	4172691.6	1.5	4.24E-03	2.74E-02	7.40E-02	1.20E-02	1.18E-01	Non Res	n	n
552877.22_417269	552877.22	4172691.6	1.5	4.60E-03	2.98E-02	8.03E-02	1.21E-02	1.27E-01	Non Res	n	n
552897.22_417269	552897.22	4172691.6	1.5	5.28E-03	3.42E-02	9.22E-02	1.20E-02	1.44E-01	Block D2	n	y
552917.22_417269	552917.22	4172691.6	1.5	5.31E-03	3.44E-02	9.27E-02	1.20E-02	1.44E-01	Block D2	n	y
552937.22_417269	552937.22	4172691.6	1.5	4.20E-03	2.72E-02	7.33E-02	1.15E-02	1.16E-01	Block D2	n	y
552957.22_417269	552957.22	4172691.6	1.5	3.68E-03	2.38E-02	6.43E-02	1.09E-02	1.03E-01	Block D2	n	y
552977.22_417269	552977.22	4172691.6	1.5	3.24E-03	2.10E-02	5.66E-02	1.02E-02	9.10E-02	Block D2	n	y
552997.22_417269	552997.22	4172691.6	1.5	2.99E-03	1.94E-02	5.23E-02	9.51E-03	8.41E-02	Block D2	n	y
553017.22_417269	553017.22	4172691.6	1.5	2.71E-03	1.76E-02	4.74E-02	9.05E-03	7.67E-02	Block D2	n	y
553037.22_417269	553037.22	4172691.6	1.5	2.50E-03	1.62E-02	4.36E-02	8.88E-03	7.12E-02	Block D2	n	y
553057.22_417269	553057.22	4172691.6	1.5	2.40E-03	1.55E-02	4.18E-02	8.76E-03	6.85E-02	Block D2	n	y
553077.22_417269	553077.22	4172691.6	1.5	2.26E-03	1.46E-02	3.95E-02	8.67E-03	6.50E-02	Block D2	n	y
553097.22_417269	553097.22	4172691.6	1.5	2.20E-03	1.43E-02	3.85E-02	8.64E-03	6.36E-02	Block D2	n	y
553117.22_417269	553117.22	4172691.6	1.5	2.24E-03	1.45E-02	3.91E-02	8.61E-03	6.44E-02	Block D2	n	y
553137.22_417269	553137.22	4172691.6	1.5	2.18E-03	1.41E-02	3.81E-02	8.55E-03	6.30E-02	Block D2	n	y
553157.22_417269	553157.22	4172691.6	1.5	2.10E-03	1.36E-02	3.67E-02	8.49E-03	6.09E-02	Block D2	n	y
553177.22_417269	553177.22	4172691.6	1.5	2.05E-03	1.32E-02	3.57E-02	8.44E-03	5.95E-02	Block D2	n	y
553197.22_417269	553197.22	4172691.6	1.5	1.98E-03	1.28E-02	3.45E-02	8.35E-03	5.77E-02	Block D2	n	y
553217.22_417269	553217.22	4172691.6	1.5	1.89E-03	1.22E-02	3.30E-02	8.23E-03	5.53E-02	Block D2	n	y
553237.22_417269	553237.22	4172691.6	1.5	1.80E-03	1.16E-02	3.14E-02	8.12E-03	5.29E-02	Block D2	n	y
553257.22_417269	553257.22	4172691.6	1.5	1.74E-03	1.12E-02	3.03E-02	7.99E-03	5.13E-02	Block D2	n	y
553277.22_417269	553277.22	4172691.6	1.5	1.68E-03	1.09E-02	2.94E-02	7.90E-03	4.99E-02	Block D2	n	y
553297.22_417269	553297.22	4172691.6	1.5	1.65E-03	1.06E-02	2.87E-02	7.75E-03	4.88E-02	Block D2	n	y
553317.22_417269	553317.22	4172691.6	1.5	1.63E-03	1.05E-02	2.84E-02	7.66E-03	4.82E-02	Block D2	n	y
553337.22_417269	553337.22	4172691.6	1.5	1.64E-03	1.06E-02	2.86E-02	7.57E-03	4.84E-02	Block D2	n	y
553357.22_417269	553357.22	4172691.6	1.5	1.61E-03	1.04E-02	2.81E-02	7.45E-03	4.75E-02	Block D2	n	y
553377.22_417269	553377.22	4172691.6	1.5	1.58E-03	1.02E-02	2.77E-02	7.35E-03	4.68E-02	Non Res	n	n
553397.22_417269	553397.22	4172691.6	1.5	1.55E-03	1.00E-02	2.71E-02	7.25E-03	4.59E-02	Non Res	n	n
553417.22_417269	553417.22	4172691.6	1.5	1.52E-03	9.81E-03	2.65E-02	7.13E-03	4.49E-02	Non Res	n	n
553437.22_417269	553437.22	4172691.6	1.5	1.48E-03	9.59E-03	2.59E-02	7.03E-03	4.40E-02	Non Res	n	n
553457.22_417269	553457.22	4172691.6	1.5	1.46E-03	9.42E-03	2.54E-02	6.88E-03	4.32E-02	Non Res	n	n
553477.22_417269	553477.22	4172691.6	1.5	1.43E-03	9.23E-03	2.49E-02	6.75E-03	4.23E-02	Non Res	n	n
553497.22_417269	553497.22	4172691.6	1.5	1.40E-03	9.06E-03	2.44E-02	6.66E-03	4.16E-02	Non Res	n	n
553517.22_417269	553517.22	4172691.6	1.5	1.37E-03	8.88E-03	2.40E-02	6.54E-03	4.08E-02	Non Res	n	n
553537.22_417269	553537.22	4172691.6	1.5	1.35E-03	8.71E-03	2.35E-02	6.46E-03	4.00E-02	Non Res	n	n
553557.22_417269	553557.22	4172691.6	1.5	1.30E-03	8.44E-03	2.28E-02	6.38E-03	3.89E-02	Non Res	n	n
553577.22_417269	553577.22	4172691.6	1.5	1.28E-03	8.26E-03	2.23E-02	6.28E-03	3.81E-02	Non Res	n	n
553597.22_417269	553597.22	4172691.6	1.5	1.25E-03	8.11E-03	2.19E-02	6.22E-03	3.75E-02	Non Res	n	n
553617.22_417269	553617.22	4172691.6	1.5	1.23E-03	7.96E-03	2.15E-02	6.14E-03	3.68E-02	Non Res	n	n
553637.22_417269	553637.22	4172691.6	1.5	1.21E-03	7.82E-03	2.11E-02	6.07E-03	3.62E-02	Non Res	n	n
553657.22_417269	553657.22	4172691.6	1.5	1.19E-03	7.69E-03	2.08E-02	6.00E-03	3.56E-02	Non Res	n	n
553677.22_417269	553677.22	4172691.6	1.5	1.16E-03	7.53E-03	2.03E-02	5.95E-03	3.50E-02	Non Res	n	n
553697.22_417269	553697.22	4172691.6	1.5	1.15E-03	7.43E-03	2.00E-02	5.89E-03	3.45E-02	Non Res	n	n
553717.22_417269	553717.22	4172691.6	1.5	1.13E-03	7.30E-03	1.97E-02	5.80E-03	3.39E-02	Non Res	n	n
553737.22_417269	553737.22	4172691.6	1.5	1.11E-03	7.18E-03	1.94E-02	5.76E-03	3.34E-02	Non Res	n	n
553757.22_417269	553757.22	4172691.6	1.5	1.09E-03	7.06E-03	1.91E-02	5.71E-03	3.29E-02	Non Res	n	n
553777.22_417269	553777.22	4172691.6	1.5	1.07E-03	6.94E-03	1.87E-02	5.64E-03	3.24E-02	Non Res	n	n
553797.22_417269	553797.22	4172691.6	1.5	1.06E-03	6.83E-03	1.84E-02	5.60E-03	3.19E-02	Non Res	n	n
553817.22_417269	553817.22	4172691.6	1.5	1.04E-03	6.72E-03	1.81E-02	5.54E-03	3.14E-02	Non Res	n	n
553837.22_417269	553837.22	4172691.6	1.5	1.02E-03	6.61E-03	1.78E-02	5.46E-03	3.09E-02	Non Res	n	n
551837.22_417271	551837.22	4172711.6	1.5	5.53E-04	3.58E-03	9.65E-03	2.21E-03	1.60E-02	Off-site Residen	n	n
551857.22_417271	551857.22	4172711.6	1.5	5.92E-04	3.83E-03	1.03E-02	2.29E-03	1.70E-02	Non Res	n	n
551877.22_417271	551877.22	4172711.6	1.5	6.43E-04	4.16E-03	1.12E-02	2.37E-03	1.84E-02	Non Res	n	n
551897.22_417271	551897.22	4172711.6	1.5	7.12E-04	4.60E-03	1.24E-02	2.46E-03	2.02E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
551917.22_4172711	551917.22	4172711.6	1.5	7.81E-04	5.05E-03	1.36E-02	2.56E-03	2.20E-02	Non Res	n	n
551937.22_4172711	551937.22	4172711.6	1.5	8.60E-04	5.56E-03	1.50E-02	2.67E-03	2.41E-02	Non Res	n	n
551957.22_4172711	551957.22	4172711.6	1.5	9.59E-04	6.20E-03	1.67E-02	2.81E-03	2.67E-02	Non Res	n	n
551977.22_4172711	551977.22	4172711.6	1.5	1.09E-03	7.08E-03	1.91E-02	3.01E-03	3.03E-02	Non Res	n	n
551997.22_4172711	551997.22	4172711.6	1.5	1.24E-03	8.03E-03	2.17E-02	3.20E-03	3.42E-02	Non Res	n	n
552017.22_4172711	552017.22	4172711.6	1.5	1.46E-03	9.47E-03	2.56E-02	3.42E-03	3.99E-02	Non Res	n	n
552037.22_4172711	552037.22	4172711.6	1.5	1.79E-03	1.16E-02	3.12E-02	3.66E-03	4.82E-02	Non Res	n	n
552057.22_4172711	552057.22	4172711.6	1.5	2.18E-03	1.41E-02	3.81E-02	3.83E-03	5.83E-02	Non Res	n	n
552077.22_4172711	552077.22	4172711.6	1.5	2.64E-03	1.71E-02	4.61E-02	4.05E-03	6.99E-02	Non Res	n	n
552097.22_4172711	552097.22	4172711.6	1.5	3.12E-03	2.02E-02	5.44E-02	4.21E-03	8.19E-02	Non Res	n	n
552117.22_4172711	552117.22	4172711.6	1.5	4.04E-03	2.62E-02	7.06E-02	4.42E-03	1.05E-01	Non Res	n	n
552137.22_4172711	552137.22	4172711.6	1.5	4.61E-03	2.98E-02	8.05E-02	4.68E-03	1.20E-01	Non Res	n	n
552157.22_4172711	552157.22	4172711.6	1.5	4.38E-03	2.83E-02	7.64E-02	5.46E-03	1.15E-01	Non Res	n	n
552177.22_4172711	552177.22	4172711.6	1.5	4.74E-03	3.06E-02	8.27E-02	6.29E-03	1.24E-01	Non Res	n	n
552197.22_4172711	552197.22	4172711.6	1.5	8.91E-03	5.77E-02	1.56E-01	6.61E-03	2.29E-01	Non Res	n	n
552217.22_4172711	552217.22	4172711.6	1.5	6.73E-03	4.35E-02	1.17E-01	7.80E-03	1.76E-01	Non Res	n	n
552237.22_4172711	552237.22	4172711.6	1.5	5.56E-03	3.60E-02	9.71E-02	8.91E-03	1.47E-01	Non Res	n	n
552257.22_4172711	552257.22	4172711.6	1.5	4.80E-03	3.11E-02	8.38E-02	9.78E-03	1.29E-01	Non Res	n	n
552277.22_4172711	552277.22	4172711.6	1.5	4.27E-03	2.76E-02	7.46E-02	1.03E-02	1.17E-01	Non Res	n	n
552297.22_4172711	552297.22	4172711.6	1.5	3.87E-03	2.50E-02	6.76E-02	1.05E-02	1.07E-01	Non Res	n	n
552317.22_4172711	552317.22	4172711.6	1.5	3.56E-03	2.31E-02	6.22E-02	1.06E-02	9.94E-02	Non Res	n	n
552337.22_4172711	552337.22	4172711.6	1.5	3.34E-03	2.16E-02	5.83E-02	1.04E-02	9.36E-02	Non Res	n	n
552357.22_4172711	552357.22	4172711.6	1.5	3.13E-03	2.02E-02	5.46E-02	1.08E-02	8.87E-02	Non Res	n	n
552377.22_4172711	552377.22	4172711.6	1.5	2.97E-03	1.92E-02	5.18E-02	1.13E-02	8.53E-02	Non Res	n	n
552397.22_4172711	552397.22	4172711.6	1.5	2.82E-03	1.82E-02	4.92E-02	1.15E-02	8.18E-02	Non Res	n	n
552417.22_4172711	552417.22	4172711.6	1.5	2.70E-03	1.75E-02	4.72E-02	1.16E-02	7.90E-02	Non Res	n	n
552437.22_4172711	552437.22	4172711.6	1.5	2.61E-03	1.69E-02	4.56E-02	1.12E-02	7.64E-02	Non Res	n	n
552457.22_4172711	552457.22	4172711.6	1.5	2.54E-03	1.64E-02	4.43E-02	1.10E-02	7.43E-02	Non Res	n	n
552477.22_4172711	552477.22	4172711.6	1.5	2.46E-03	1.59E-02	4.30E-02	1.10E-02	7.24E-02	Non Res	n	n
552497.22_4172711	552497.22	4172711.6	1.5	2.41E-03	1.56E-02	4.20E-02	1.13E-02	7.13E-02	Non Res	n	n
552517.22_4172711	552517.22	4172711.6	1.5	2.36E-03	1.53E-02	4.13E-02	1.19E-02	7.08E-02	Non Res	n	n
552537.22_4172711	552537.22	4172711.6	1.5	2.33E-03	1.51E-02	4.07E-02	1.23E-02	7.04E-02	Non Res	n	n
552557.22_4172711	552557.22	4172711.6	1.5	2.30E-03	1.49E-02	4.02E-02	1.25E-02	7.00E-02	Non Res	n	n
552577.22_4172711	552577.22	4172711.6	1.5	2.29E-03	1.48E-02	4.00E-02	1.31E-02	7.02E-02	Non Res	n	n
552597.22_4172711	552597.22	4172711.6	1.5	2.28E-03	1.47E-02	3.98E-02	1.36E-02	7.04E-02	Non Res	n	n
552617.22_4172711	552617.22	4172711.6	1.5	2.27E-03	1.47E-02	3.97E-02	1.38E-02	7.04E-02	Non Res	n	n
552637.22_4172711	552637.22	4172711.6	1.5	2.28E-03	1.48E-02	3.98E-02	1.38E-02	7.07E-02	Non Res	n	n
552657.22_4172711	552657.22	4172711.6	1.5	2.30E-03	1.49E-02	4.02E-02	1.38E-02	7.12E-02	Non Res	n	n
552677.22_4172711	552677.22	4172711.6	1.5	2.34E-03	1.51E-02	4.09E-02	1.41E-02	7.25E-02	Non Res	n	n
552697.22_4172711	552697.22	4172711.6	1.5	2.40E-03	1.55E-02	4.18E-02	1.40E-02	7.37E-02	Non Res	n	n
552717.22_4172711	552717.22	4172711.6	1.5	2.48E-03	1.60E-02	4.32E-02	1.38E-02	7.56E-02	Non Res	n	n
552737.22_4172711	552737.22	4172711.6	1.5	2.60E-03	1.68E-02	4.53E-02	1.73E-02	8.20E-02	Non Res	n	n
552757.22_4172711	552757.22	4172711.6	1.5	2.74E-03	1.77E-02	4.79E-02	1.64E-02	8.48E-02	Block E4	n	n
552777.22_4172711	552777.22	4172711.6	1.5	2.98E-03	1.93E-02	5.20E-02	1.31E-02	8.73E-02	Block E4	n	n
552797.22_4172711	552797.22	4172711.6	1.5	3.29E-03	2.13E-02	5.74E-02	1.28E-02	9.47E-02	Block E4	n	n
552817.22_4172711	552817.22	4172711.6	1.5	3.82E-03	2.47E-02	6.66E-02	1.26E-02	1.08E-01	Block E4	n	n
552837.22_4172711	552837.22	4172711.6	1.5	4.95E-03	3.20E-02	8.65E-02	1.26E-02	1.36E-01	Block E4	n	n
552857.22_4172711	552857.22	4172711.6	1.5	4.20E-03	2.72E-02	7.33E-02	1.24E-02	1.17E-01	Non Res	n	n
552877.22_4172711	552877.22	4172711.6	1.5	4.32E-03	2.80E-02	7.55E-02	1.24E-02	1.20E-01	Non Res	n	n
552897.22_4172711	552897.22	4172711.6	1.5	5.28E-03	3.41E-02	9.21E-02	1.25E-02	1.44E-01	Block D2	n	y
552917.22_4172711	552917.22	4172711.6	1.5	4.86E-03	3.14E-02	8.48E-02	1.24E-02	1.33E-01	Block D2	n	y
552937.22_4172711	552937.22	4172711.6	1.5	4.06E-03	2.63E-02	7.09E-02	1.20E-02	1.13E-01	Block D2	n	y
552957.22_4172711	552957.22	4172711.6	1.5	3.58E-03	2.32E-02	6.25E-02	1.13E-02	1.01E-01	Block D2	n	y
552977.22_4172711	552977.22	4172711.6	1.5	3.28E-03	2.12E-02	5.73E-02	1.06E-02	9.24E-02	Block D2	n	y
552997.22_4172711	552997.22	4172711.6	1.5	3.02E-03	1.95E-02	5.27E-02	9.75E-03	8.50E-02	Block D2	n	y
553017.22_4172711	553017.22	4172711.6	1.5	2.72E-03	1.76E-02	4.74E-02	9.06E-03	7.68E-02	Block D2	n	y
553037.22_4172711	553037.22	4172711.6	1.5	2.50E-03	1.62E-02	4.37E-02	8.80E-03	7.12E-02	Block D2	n	y
553057.22_4172711	553057.22	4172711.6	1.5	2.34E-03	1.51E-02	4.09E-02	8.66E-03	6.70E-02	Block D2	n	y
553077.22_4172711	553077.22	4172711.6	1.5	2.19E-03	1.42E-02	3.83E-02	8.55E-03	6.32E-02	Block D2	n	y
553097.22_4172711	553097.22	4172711.6	1.5	2.07E-03	1.34E-02	3.61E-02	8.47E-03	6.01E-02	Block D2	n	y
553117.22_4172711	553117.22	4172711.6	1.5	1.98E-03	1.28E-02	3.46E-02	8.43E-03	5.78E-02	Block D2	n	y
553137.22_4172711	553137.22	4172711.6	1.5	2.07E-03	1.34E-02	3.62E-02	8.42E-03	6.01E-02	Block D2	n	y
553157.22_4172711	553157.22	4172711.6	1.5	2.13E-03	1.38E-02	3.72E-02	8.39E-03	6.16E-02	Block D2	n	y
553177.22_4172711	553177.22	4172711.6	1.5	2.08E-03	1.34E-02	3.63E-02	8.35E-03	6.01E-02	Block D2	n	y
553197.22_4172711	553197.22	4172711.6	1.5	2.00E-03	1.30E-02	3.50E-02	8.27E-03	5.82E-02	Block D2	n	y
553217.22_4172711	553217.22	4172711.6	1.5	1.90E-03	1.23E-02	3.32E-02	8.13E-03	5.55E-02	Block D2	n	y
553237.22_4172711	553237.22	4172711.6	1.5	1.81E-03	1.17E-02	3.16E-02	7.99E-03	5.31E-02	Block D2	n	y
553257.22_4172711	553257.22	4172711.6	1.5	1.76E-03	1.14E-02	3.07E-02	7.91E-03	5.18E-02	Block D2	n	y
553277.22_4172711	553277.22	4172711.6	1.5	1.71E-03	1.11E-02	2.99E-02	7.78E-03	5.04E-02	Block D2	n	y
553297.22_4172711	553297.22	4172711.6	1.5	1.67E-03	1.08E-02	2.91E-02	7.67E-03	4.93E-02	Block D2	n	y
553317.22_4172711	553317.22	4172711.6	1.5	1.65E-03	1.07E-02	2.88E-02	7.53E-03	4.86E-02	Block D2	n	y
553337.22_4172711	553337.22	4172711.6	1.5	1.66E-03	1.07E-02	2.89E-02	7.46E-03	4.87E-02	Block D2	n	y
553357.22_4172711	553357.22	4172711.6	1.5	1.63E-03	1.06E-02	2.85E-02	7.33E-03	4.80E-02	Block D2	n	y
553377.22_4172711	553377.22	4172711.6	1.5	1.60E-03	1.04E-02	2.80E-02	7.25E-03	4.72E-02	Non Res	n	n
553397.22_4172711	553397.22	4172711.6	1.5	1.57E-03	1.02E-02	2.74E-02	7.13E-03	4.63E-02	Non Res	n	n
553417.22_4172711	553417.22	4172711.6	1.5	1.54E-03	9.94E-03	2.68E-02	7.01E-03	4.53E-02	Non Res	n	n
553437.22_4172711	553437.22	4172711.6	1.5	1.50E-03	9.72E-03	2.62E-02	6.92E-03	4.44E-02	Non Res	n	n
553457.22_4172711	553457.22	4172711.6	1.5	1.47E-03	9.53E-03	2.57E-02	6.79E-03	4.35E-02	Non Res	n	n
553477.22_4172711	553477.22	4172711.6	1.5	1.45E-03	9.35E-03	2.52E-02	6.68E-03	4.27E-02	Non Res	n	n
553497.22_4172711	553497.22	4172711.6	1.5	1.42E-03	9.17E-03	2.47E-02	6.59E-03	4.19E-02	Non Res	n	n
553517.22_4172711	553517.22	4172711.6	1.5	1.39E-03	8.99E-03	2.43E-02	6.49E-03	4.11E-02	Non Res	n	n
553537.22_4172711	553537.22	4172711.6	1.5	1.36E-03	8.80E-03	2.38E-02	6.44E-03	4.04E-02	Non Res	n	n
553557.22_4172711	553557.22	4172711.6	1.5	1.32E-03	8.52E-03	2.30E-02	6.34E-03	3.92E-02	Non Res	n	n
553577.22_4172711	553577.22	4172711.6	1.5	1.29E-03	8.35E-03	2.25E-02	6.25E-03	3.84E-02	Non Res	n	n
553597.22_4172711	553597.22	4172711.6	1.5	1.27E-03	8.19E-03	2.21E-02	6.20E-03	3.78E-02	Non Res	n	n
553617.22_4172711	553617.22	4172711.6	1.5	1.24E-03	8.04E-03	2.17E-02	6.13E-03	3.71E-02	Non Res	n	n
553637.22_4172711	553637.22	4172711.6	1.5	1.22E-03	7.90E-03	2.13E-02	6.07E-03	3.65E-02	Non Res	n	n
553657.22_4172711	553657.22	4172711.6	1.5	1.20E-03	7.76E-03	2.09E-02	6.01E-03	3.59E-02	Non Res	n	n
553677.22_4172711	553677.22	4172711.6	1.5	1.18E-03	7.61E-03	2.05E-02	5.97E-03	3.53E-02	Non Res	n	n
553697.22_4172711	553697.22	4172711.6	1.5	1.16E-03	7.49E-03	2.02E-02	5.89E-03	3.48E-02	Non Res	n	n
553717.22_4172711	553717.22	4172711.6	1.5	1.14E-03	7.36E-03	1.99E-02	5.85E-03	3.42E-02	Non Res	n	n
553737.22_4172711	553737.22	4172711.6	1.5	1.12E-03	7.24E-03	1.95E-02	5.76E-03	3.36E-02	Non Res	n	n
553757.22_4172711	553757.22	4172711.6	1.5	1.10E-03	7.11E-03	1.92E-02	5.75E-03	3.32E-02	Non Res	n	n
553777.22_4172711	553777.22	4172711.6	1.5	1.08E-03	6.99E-03	1.89E-02	5.69E-03	3.26E-02	Non Res	n	n
553797.22_4172711	553797.22	4172711.6	1.5	1.06E-03	6.88E-03	1.86E-02	5.62E-03	3.21E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553817.22_417271	553817.22	4172711.6	1.5	1.05E-03	6.77E-03	1.83E-02	5.57E-03	3.16E-02	Non Res	n	n
553837.22_417271	553837.22	4172711.6	1.5	1.03E-03	6.66E-03	1.80E-02	5.48E-03	3.11E-02	Non Res	n	n
551837.22_417273	551837.22	4172731.6	1.5	6.00E-04	3.88E-03	1.05E-02	2.23E-03	1.72E-02	Off-site Residen	n	n
551857.22_417273	551857.22	4172731.6	1.5	6.49E-04	4.20E-03	1.13E-02	2.31E-03	1.85E-02	Non Res	n	n
551877.22_417273	551877.22	4172731.6	1.5	7.13E-04	4.61E-03	1.24E-02	2.39E-03	2.02E-02	Non Res	n	n
551897.22_417273	551897.22	4172731.6	1.5	7.96E-04	5.15E-03	1.39E-02	2.49E-03	2.23E-02	Non Res	n	n
551917.22_417273	551917.22	4172731.6	1.5	8.78E-04	5.68E-03	1.53E-02	2.59E-03	2.45E-02	Non Res	n	n
551937.22_417273	551937.22	4172731.6	1.5	9.67E-04	6.25E-03	1.69E-02	2.70E-03	2.68E-02	Non Res	n	n
551957.22_417273	551957.22	4172731.6	1.5	1.07E-03	6.91E-03	1.86E-02	2.82E-03	2.94E-02	Non Res	n	n
551977.22_417273	551977.22	4172731.6	1.5	1.20E-03	7.78E-03	2.10E-02	3.01E-03	3.30E-02	Non Res	n	n
551997.22_417273	551997.22	4172731.6	1.5	1.38E-03	8.93E-03	2.41E-02	3.24E-03	3.76E-02	Non Res	n	n
552017.22_417273	552017.22	4172731.6	1.5	1.58E-03	1.02E-02	2.76E-02	3.47E-03	4.29E-02	Non Res	n	n
552037.22_417273	552037.22	4172731.6	1.5	1.93E-03	1.25E-02	3.37E-02	3.75E-03	5.19E-02	Non Res	n	n
552057.22_417273	552057.22	4172731.6	1.5	2.32E-03	1.50E-02	4.05E-02	3.95E-03	6.18E-02	Non Res	n	n
552077.22_417273	552077.22	4172731.6	1.5	2.78E-03	1.80E-02	4.85E-02	4.13E-03	7.33E-02	Non Res	n	n
552097.22_417273	552097.22	4172731.6	1.5	3.33E-03	2.15E-02	5.81E-02	4.27E-03	8.73E-02	Non Res	n	n
552117.22_417273	552117.22	4172731.6	1.5	4.30E-03	2.78E-02	7.50E-02	4.43E-03	1.12E-01	Non Res	n	n
552137.22_417273	552137.22	4172731.6	1.5	3.85E-03	2.49E-02	6.72E-02	4.69E-03	1.01E-01	Non Res	n	n
552157.22_417273	552157.22	4172731.6	1.5	4.47E-03	2.89E-02	7.81E-02	5.18E-03	1.17E-01	Non Res	n	n
552177.22_417273	552177.22	4172731.6	1.5	4.74E-03	3.06E-02	8.27E-02	6.03E-03	1.24E-01	Non Res	n	n
552197.22_417273	552197.22	4172731.6	1.5	8.41E-03	5.44E-02	1.47E-01	6.53E-03	2.16E-01	Non Res	n	n
552217.22_417273	552217.22	4172731.6	1.5	6.50E-03	4.21E-02	1.14E-01	7.03E-03	1.69E-01	Non Res	n	n
552237.22_417273	552237.22	4172731.6	1.5	5.40E-03	3.49E-02	9.43E-02	7.98E-03	1.43E-01	Non Res	n	n
552257.22_417273	552257.22	4172731.6	1.5	4.69E-03	3.03E-02	8.18E-02	8.69E-03	1.26E-01	Block B10	y	n
552277.22_417273	552277.22	4172731.6	1.5	4.18E-03	2.70E-02	7.30E-02	9.15E-03	1.13E-01	Block B10	y	n
552297.22_417273	552297.22	4172731.6	1.5	3.78E-03	2.45E-02	6.60E-02	9.41E-03	1.04E-01	Block B10	y	n
552317.22_417273	552317.22	4172731.6	1.5	3.51E-03	2.27E-02	6.12E-02	9.65E-03	9.71E-02	Block B10	y	n
552337.22_417273	552337.22	4172731.6	1.5	3.27E-03	2.12E-02	5.71E-02	9.94E-03	9.15E-02	Block B10	y	n
552357.22_417273	552357.22	4172731.6	1.5	3.09E-03	2.00E-02	5.39E-02	1.02E-02	8.71E-02	Block B10	y	n
552377.22_417273	552377.22	4172731.6	1.5	2.93E-03	1.90E-02	5.12E-02	1.03E-02	8.34E-02	Block B10	y	n
552397.22_417273	552397.22	4172731.6	1.5	2.80E-03	1.81E-02	4.88E-02	1.03E-02	8.00E-02	Non Res	n	n
552417.22_417273	552417.22	4172731.6	1.5	2.69E-03	1.74E-02	4.70E-02	1.02E-02	7.73E-02	Non Res	n	n
552437.22_417273	552437.22	4172731.6	1.5	2.61E-03	1.69E-02	4.55E-02	1.00E-02	7.50E-02	Non Res	n	n
552457.22_417273	552457.22	4172731.6	1.5	2.53E-03	1.63E-02	4.41E-02	1.01E-02	7.31E-02	Block B11	y	n
552477.22_417273	552477.22	4172731.6	1.5	2.46E-03	1.59E-02	4.30E-02	1.03E-02	7.16E-02	Block B11	y	n
552497.22_417273	552497.22	4172731.6	1.5	2.41E-03	1.56E-02	4.21E-02	1.08E-02	7.09E-02	Block B11	y	n
552517.22_417273	552517.22	4172731.6	1.5	2.37E-03	1.53E-02	4.14E-02	1.13E-02	7.04E-02	Block B11	y	n
552537.22_417273	552537.22	4172731.6	1.5	2.34E-03	1.51E-02	4.08E-02	1.18E-02	7.00E-02	Block B11	y	n
552557.22_417273	552557.22	4172731.6	1.5	2.31E-03	1.50E-02	4.04E-02	1.23E-02	6.99E-02	Block B11	y	n
552577.22_417273	552577.22	4172731.6	1.5	2.30E-03	1.49E-02	4.02E-02	1.30E-02	7.04E-02	Non Res	n	n
552597.22_417273	552597.22	4172731.6	1.5	2.29E-03	1.48E-02	4.00E-02	1.37E-02	7.08E-02	Block B12	y	n
552617.22_417273	552617.22	4172731.6	1.5	2.29E-03	1.48E-02	3.99E-02	1.40E-02	7.10E-02	Block B12	y	n
552637.22_417273	552637.22	4172731.6	1.5	2.30E-03	1.49E-02	4.01E-02	1.43E-02	7.15E-02	Block B14	y	n
552657.22_417273	552657.22	4172731.6	1.5	2.32E-03	1.50E-02	4.05E-02	1.47E-02	7.25E-02	Block B14	y	n
552677.22_417273	552677.22	4172731.6	1.5	2.36E-03	1.53E-02	4.12E-02	1.46E-02	7.34E-02	Block B14	y	n
552697.22_417273	552697.22	4172731.6	1.5	2.41E-03	1.56E-02	4.21E-02	1.44E-02	7.45E-02	Block B14	y	n
552717.22_417273	552717.22	4172731.6	1.5	2.50E-03	1.62E-02	4.37E-02	1.43E-02	7.67E-02	Non Res	n	n
552737.22_417273	552737.22	4172731.6	1.5	2.62E-03	1.70E-02	4.58E-02	1.38E-02	7.92E-02	Non Res	n	n
552757.22_417273	552757.22	4172731.6	1.5	2.79E-03	1.81E-02	4.88E-02	1.34E-02	8.31E-02	Block E4	n	n
552777.22_417273	552777.22	4172731.6	1.5	3.00E-03	1.94E-02	5.23E-02	1.34E-02	8.80E-02	Block E4	n	n
552797.22_417273	552797.22	4172731.6	1.5	3.31E-03	2.14E-02	5.77E-02	1.33E-02	9.57E-02	Block E4	n	n
552817.22_417273	552817.22	4172731.6	1.5	3.85E-03	2.49E-02	6.72E-02	1.32E-02	1.09E-01	Block E4	n	n
552837.22_417273	552837.22	4172731.6	1.5	5.05E-03	3.27E-02	8.82E-02	1.31E-02	1.39E-01	Block E4	n	n
552857.22_417273	552857.22	4172731.6	1.5	4.16E-03	2.69E-02	7.26E-02	1.31E-02	1.17E-01	Non Res	n	n
552877.22_417273	552877.22	4172731.6	1.5	4.22E-03	2.73E-02	7.36E-02	1.30E-02	1.18E-01	Non Res	n	n
552897.22_417273	552897.22	4172731.6	1.5	5.26E-03	3.40E-02	9.18E-02	1.27E-02	1.44E-01	Block D2	n	y
552917.22_417273	552917.22	4172731.6	1.5	4.51E-03	2.92E-02	7.87E-02	1.27E-02	1.25E-01	Block D2	n	y
552937.22_417273	552937.22	4172731.6	1.5	4.00E-03	2.58E-02	6.97E-02	1.26E-02	1.12E-01	Block D2	n	y
552957.22_417273	552957.22	4172731.6	1.5	3.67E-03	2.37E-02	6.40E-02	1.19E-02	1.03E-01	Block D2	n	y
552977.22_417273	552977.22	4172731.6	1.5	3.36E-03	2.17E-02	5.87E-02	1.10E-02	9.48E-02	Block D2	n	y
552997.22_417273	552997.22	4172731.6	1.5	3.09E-03	2.00E-02	5.39E-02	1.02E-02	8.71E-02	Block D2	n	y
553017.22_417273	553017.22	4172731.6	1.5	2.77E-03	1.79E-02	4.84E-02	9.31E-03	7.84E-02	Block D2	n	y
553037.22_417273	553037.22	4172731.6	1.5	2.54E-03	1.64E-02	4.43E-02	8.91E-03	7.22E-02	Block D2	n	y
553057.22_417273	553057.22	4172731.6	1.5	2.37E-03	1.53E-02	4.14E-02	8.72E-03	6.78E-02	Block D2	n	y
553077.22_417273	553077.22	4172731.6	1.5	2.21E-03	1.43E-02	3.85E-02	8.58E-03	6.36E-02	Block D2	n	y
553097.22_417273	553097.22	4172731.6	1.5	2.08E-03	1.35E-02	3.64E-02	8.49E-03	6.04E-02	Block D2	n	y
553117.22_417273	553117.22	4172731.6	1.5	2.01E-03	1.30E-02	3.50E-02	8.46E-03	5.85E-02	Block D2	n	y
553137.22_417273	553137.22	4172731.6	1.5	1.94E-03	1.26E-02	3.39E-02	8.38E-03	5.68E-02	Block D2	n	y
553157.22_417273	553157.22	4172731.6	1.5	2.04E-03	1.32E-02	3.57E-02	8.37E-03	5.93E-02	Block D2	n	y
553177.22_417273	553177.22	4172731.6	1.5	2.10E-03	1.36E-02	3.67E-02	8.33E-03	6.07E-02	Block D2	n	y
553197.22_417273	553197.22	4172731.6	1.5	2.02E-03	1.31E-02	3.53E-02	8.18E-03	5.86E-02	Block D2	n	y
553217.22_417273	553217.22	4172731.6	1.5	1.94E-03	1.26E-02	3.39E-02	8.07E-03	5.64E-02	Block D2	n	y
553237.22_417273	553237.22	4172731.6	1.5	1.87E-03	1.21E-02	3.26E-02	7.92E-03	5.44E-02	Block D2	n	y
553257.22_417273	553257.22	4172731.6	1.5	1.80E-03	1.17E-02	3.15E-02	7.78E-03	5.27E-02	Block D2	n	y
553277.22_417273	553277.22	4172731.6	1.5	1.74E-03	1.13E-02	3.04E-02	7.66E-03	5.10E-02	Block D2	n	y
553297.22_417273	553297.22	4172731.6	1.5	1.70E-03	1.10E-02	2.96E-02	7.53E-03	4.98E-02	Block D2	n	y
553317.22_417273	553317.22	4172731.6	1.5	1.67E-03	1.08E-02	2.91E-02	7.41E-03	4.90E-02	Block D2	n	y
553337.22_417273	553337.22	4172731.6	1.5	1.64E-03	1.06E-02	2.87E-02	7.27E-03	4.82E-02	Block D2	n	y
553357.22_417273	553357.22	4172731.6	1.5	1.65E-03	1.07E-02	2.88E-02	7.16E-03	4.82E-02	Block D2	n	y
553377.22_417273	553377.22	4172731.6	1.5	1.63E-03	1.05E-02	2.84E-02	7.09E-03	4.76E-02	Non Res	n	n
553397.22_417273	553397.22	4172731.6	1.5	1.59E-03	1.03E-02	2.78E-02	6.97E-03	4.67E-02	Non Res	n	n
553417.22_417273	553417.22	4172731.6	1.5	1.56E-03	1.01E-02	2.72E-02	6.92E-03	4.57E-02	Non Res	n	n
553437.22_417273	553437.22	4172731.6	1.5	1.52E-03	9.85E-03	2.66E-02	6.79E-03	4.47E-02	Non Res	n	n
553457.22_417273	553457.22	4172731.6	1.5	1.49E-03	9.65E-03	2.60E-02	6.70E-03	4.39E-02	Non Res	n	n
553477.22_417273	553477.22	4172731.6	1.5	1.46E-03	9.46E-03	2.55E-02	6.61E-03	4.31E-02	Non Res	n	n
553497.22_417273	553497.22	4172731.6	1.5	1.43E-03	9.28E-03	2.50E-02	6.52E-03	4.23E-02	Non Res	n	n
553517.22_417273	553517.22	4172731.6	1.5	1.41E-03	9.09E-03	2.45E-02	6.43E-03	4.15E-02	Non Res	n	n
553537.22_417273	553537.22	4172731.6	1.5	1.37E-03	8.88E-03	2.40E-02	6.40E-03	4.06E-02	Non Res	n	n
553557.22_417273	553557.22	4172731.6	1.5	1.33E-03	8.62E-03	2.33E-02	6.31E-03	3.95E-02	Non Res	n	n
553577.22_417273	553577.22	4172731.6	1.5	1.31E-03	8.44E-03	2.28E-02	6.23E-03	3.88E-02	Non Res	n	n
553597.22_417273	553597.22	4172731.6	1.5	1.28E-03	8.27E-03	2.23E-02	6.20E-03	3.81E-02	Non Res	n	n
553617.22_417273	553617.22	4172731.6	1.5	1.25E-03	8.12E-03	2.19E-02	6.12E-03	3.74E-02	Non Res	n	n
553637.22_417273	553637.22	4172731.6	1.5	1.23E-03	7.97E-03	2.15E-02	6.08E-03	3.68E-02	Non Res	n	n
553657.22_417273	553657.22	4172731.6	1.5	1.21E-03	7.82E-03	2.11E-02	6.00E-03	3.62E-02	Non Res	n	n
553677.22_417273	553677.22	4172731.6	1.5	1.19E-03	7.68E-03	2.07E-02	5.98E-03	3.56E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553697.22_417275	553697.22	4172731.6	1.5	1.17E-03	7.55E-03	2.04E-02	5.92E-03	3.50E-02	Non Res	n	n
553717.22_417275	553717.22	4172731.6	1.5	1.15E-03	7.42E-03	2.00E-02	5.87E-03	3.45E-02	Non Res	n	n
553737.22_417275	553737.22	4172731.6	1.5	1.13E-03	7.29E-03	1.97E-02	5.81E-03	3.39E-02	Non Res	n	n
553757.22_417275	553757.22	4172731.6	1.5	1.11E-03	7.17E-03	1.93E-02	5.73E-03	3.34E-02	Non Res	n	n
553777.22_417275	553777.22	4172731.6	1.5	1.09E-03	7.05E-03	1.90E-02	5.71E-03	3.29E-02	Non Res	n	n
553797.22_417275	553797.22	4172731.6	1.5	1.07E-03	6.93E-03	1.87E-02	5.62E-03	3.23E-02	Non Res	n	n
553817.22_417275	553817.22	4172731.6	1.5	1.05E-03	6.81E-03	1.84E-02	5.55E-03	3.18E-02	Non Res	n	n
553837.22_417275	553837.22	4172731.6	1.5	1.04E-03	6.70E-03	1.81E-02	5.49E-03	3.13E-02	Non Res	n	n
551837.22_417275	551837.22	4172751.6	1.5	6.62E-04	4.28E-03	1.15E-02	2.24E-03	1.87E-02	Off-site Residen	n	n
551857.22_417275	551857.22	4172751.6	1.5	7.07E-04	4.57E-03	1.23E-02	2.33E-03	2.00E-02	Off-site Residen	n	n
551877.22_417275	551877.22	4172751.6	1.5	7.76E-04	5.02E-03	1.35E-02	2.42E-03	2.18E-02	Non Res	n	n
551897.22_417275	551897.22	4172751.6	1.5	9.01E-04	5.83E-03	1.57E-02	2.52E-03	2.50E-02	Non Res	n	n
551917.22_417275	551917.22	4172751.6	1.5	9.90E-04	6.40E-03	1.73E-02	2.63E-03	2.73E-02	Non Res	n	n
551937.22_417275	551937.22	4172751.6	1.5	1.07E-03	6.95E-03	1.87E-02	2.73E-03	2.95E-02	Non Res	n	n
551957.22_417275	551957.22	4172751.6	1.5	1.23E-03	7.93E-03	2.14E-02	2.86E-03	3.34E-02	Non Res	n	n
551977.22_417275	551977.22	4172751.6	1.5	1.40E-03	9.08E-03	2.45E-02	3.02E-03	3.80E-02	Non Res	n	n
551997.22_417275	551997.22	4172751.6	1.5	1.52E-03	9.85E-03	2.66E-02	3.28E-03	4.13E-02	Non Res	n	n
552017.22_417275	552017.22	4172751.6	1.5	1.71E-03	1.10E-02	2.98E-02	3.52E-03	4.61E-02	Non Res	n	n
552037.22_417275	552037.22	4172751.6	1.5	2.07E-03	1.34E-02	3.60E-02	3.81E-03	5.53E-02	Non Res	n	n
552057.22_417275	552057.22	4172751.6	1.5	2.42E-03	1.57E-02	4.23E-02	4.10E-03	6.44E-02	Non Res	n	n
552077.22_417275	552077.22	4172751.6	1.5	2.83E-03	1.83E-02	4.95E-02	4.22E-03	7.49E-02	Non Res	n	n
552097.22_417275	552097.22	4172751.6	1.5	3.62E-03	2.34E-02	6.32E-02	4.43E-03	9.47E-02	Non Res	n	n
552117.22_417275	552117.22	4172751.6	1.5	4.91E-03	3.18E-02	8.58E-02	4.54E-03	1.27E-01	Non Res	n	n
552137.22_417275	552137.22	4172751.6	1.5	4.19E-03	2.71E-02	7.32E-02	4.79E-03	1.09E-01	Non Res	n	n
552157.22_417275	552157.22	4172751.6	1.5	5.07E-03	3.28E-02	8.85E-02	5.19E-03	1.32E-01	Non Res	n	n
552177.22_417275	552177.22	4172751.6	1.5	6.95E-03	4.49E-02	1.21E-01	5.87E-03	1.79E-01	Non Res	n	n
552197.22_417275	552197.22	4172751.6	1.5	8.02E-03	5.19E-02	1.40E-01	6.36E-03	2.06E-01	Non Res	n	n
552217.22_417275	552217.22	4172751.6	1.5	6.29E-03	4.07E-02	1.10E-01	6.49E-03	1.63E-01	Non Res	n	n
552237.22_417275	552237.22	4172751.6	1.5	5.25E-03	3.40E-02	9.17E-02	7.12E-03	1.38E-01	Non Res	n	n
552257.22_417275	552257.22	4172751.6	1.5	4.59E-03	2.97E-02	8.02E-02	7.68E-03	1.22E-01	Block B10	y	n
552277.22_417275	552277.22	4172751.6	1.5	4.10E-03	2.65E-02	7.16E-02	8.11E-03	1.10E-01	Block B10	y	n
552297.22_417275	552297.22	4172751.6	1.5	3.73E-03	2.41E-02	6.50E-02	8.42E-03	1.01E-01	Block B10	y	n
552317.22_417275	552317.22	4172751.6	1.5	3.47E-03	2.24E-02	6.05E-02	8.73E-03	9.51E-02	Block B10	y	n
552337.22_417275	552337.22	4172751.6	1.5	3.25E-03	2.10E-02	5.67E-02	9.02E-03	9.00E-02	Block B10	y	n
552357.22_417275	552357.22	4172751.6	1.5	3.07E-03	1.99E-02	5.36E-02	9.27E-03	8.58E-02	Block B10	y	n
552377.22_417275	552377.22	4172751.6	1.5	2.91E-03	1.88E-02	5.08E-02	9.47E-03	8.21E-02	Non Res	n	n
552397.22_417275	552397.22	4172751.6	1.5	2.79E-03	1.81E-02	4.88E-02	9.54E-03	7.92E-02	Non Res	n	n
552417.22_417275	552417.22	4172751.6	1.5	2.69E-03	1.74E-02	4.69E-02	9.57E-03	7.66E-02	Non Res	n	n
552437.22_417275	552437.22	4172751.6	1.5	2.61E-03	1.68E-02	4.55E-02	9.61E-03	7.45E-02	Non Res	n	n
552457.22_417275	552457.22	4172751.6	1.5	2.53E-03	1.63E-02	4.41E-02	9.86E-03	7.28E-02	Block B11	y	n
552477.22_417275	552477.22	4172751.6	1.5	2.46E-03	1.59E-02	4.30E-02	1.01E-02	7.15E-02	Block B11	y	n
552497.22_417275	552497.22	4172751.6	1.5	2.42E-03	1.56E-02	4.22E-02	1.07E-02	7.09E-02	Block B11	y	n
552517.22_417275	552517.22	4172751.6	1.5	2.37E-03	1.54E-02	4.14E-02	1.11E-02	7.03E-02	Block B11	y	n
552537.22_417275	552537.22	4172751.6	1.5	2.35E-03	1.52E-02	4.10E-02	1.14E-02	6.99E-02	Block B11	y	n
552557.22_417275	552557.22	4172751.6	1.5	2.32E-03	1.50E-02	4.06E-02	1.21E-02	7.00E-02	Block B11	y	n
552577.22_417275	552577.22	4172751.6	1.5	2.32E-03	1.50E-02	4.04E-02	1.31E-02	7.08E-02	Non Res	n	n
552597.22_417275	552597.22	4172751.6	1.5	2.31E-03	1.49E-02	4.03E-02	1.40E-02	7.15E-02	Block B12	y	n
552617.22_417275	552617.22	4172751.6	1.5	2.30E-03	1.49E-02	4.02E-02	1.46E-02	7.20E-02	Block B12	y	n
552637.22_417275	552637.22	4172751.6	1.5	2.32E-03	1.50E-02	4.04E-02	1.48E-02	7.26E-02	Block B14	y	n
552657.22_417275	552657.22	4172751.6	1.5	2.34E-03	1.51E-02	4.09E-02	1.51E-02	7.34E-02	Block B14	y	n
552677.22_417275	552677.22	4172751.6	1.5	2.38E-03	1.54E-02	4.16E-02	1.50E-02	7.43E-02	Block B14	y	n
552697.22_417275	552697.22	4172751.6	1.5	2.44E-03	1.58E-02	4.25E-02	1.47E-02	7.54E-02	Block B14	y	n
552717.22_417275	552717.22	4172751.6	1.5	2.53E-03	1.63E-02	4.41E-02	1.50E-02	7.80E-02	Non Res	n	n
552737.22_417275	552737.22	4172751.6	1.5	2.65E-03	1.72E-02	4.63E-02	1.51E-02	8.13E-02	Non Res	n	n
552757.22_417275	552757.22	4172751.6	1.5	2.84E-03	1.83E-02	4.95E-02	1.39E-02	8.46E-02	Block E4	n	n
552777.22_417275	552777.22	4172751.6	1.5	3.04E-03	1.97E-02	5.31E-02	1.39E-02	8.97E-02	Block E4	n	n
552797.22_417275	552797.22	4172751.6	1.5	3.37E-03	2.18E-02	5.89E-02	1.39E-02	9.81E-02	Block E4	n	n
552817.22_417275	552817.22	4172751.6	1.5	3.94E-03	2.55E-02	6.87E-02	1.40E-02	1.12E-01	Block E4	n	n
552837.22_417275	552837.22	4172751.6	1.5	5.20E-03	3.36E-02	9.07E-02	1.38E-02	1.43E-01	Block E4	n	n
552857.22_417275	552857.22	4172751.6	1.5	4.38E-03	2.83E-02	7.64E-02	1.40E-02	1.23E-01	Non Res	n	n
552877.22_417275	552877.22	4172751.6	1.5	4.49E-03	2.90E-02	7.83E-02	1.36E-02	1.25E-01	Non Res	n	n
552897.22_417275	552897.22	4172751.6	1.5	4.83E-03	3.12E-02	8.42E-02	1.33E-02	1.34E-01	Block D2	n	y
552917.22_417275	552917.22	4172751.6	1.5	4.55E-03	2.95E-02	7.95E-02	1.29E-02	1.26E-01	Block D2	n	y
552937.22_417275	552937.22	4172751.6	1.5	4.09E-03	2.65E-02	7.14E-02	1.29E-02	1.15E-01	Block D2	n	y
552957.22_417275	552957.22	4172751.6	1.5	3.36E-03	2.17E-02	5.86E-02	1.24E-02	9.61E-02	Block D2	n	y
552977.22_417275	552977.22	4172751.6	1.5	3.11E-03	2.01E-02	5.42E-02	1.16E-02	8.91E-02	Block D2	n	y
552997.22_417275	552997.22	4172751.6	1.5	3.18E-03	2.06E-02	5.56E-02	1.07E-02	9.01E-02	Block D2	n	y
553017.22_417275	553017.22	4172751.6	1.5	2.93E-03	1.89E-02	5.11E-02	9.77E-03	8.27E-02	Block D2	n	y
553037.22_417275	553037.22	4172751.6	1.5	2.73E-03	1.77E-02	4.77E-02	9.20E-03	7.73E-02	Block D2	n	y
553057.22_417275	553057.22	4172751.6	1.5	2.60E-03	1.68E-02	4.55E-02	8.95E-03	7.39E-02	Block D2	n	y
553077.22_417275	553077.22	4172751.6	1.5	2.50E-03	1.62E-02	4.37E-02	8.81E-03	7.11E-02	Block D2	n	y
553097.22_417275	553097.22	4172751.6	1.5	2.37E-03	1.53E-02	4.14E-02	8.71E-03	6.78E-02	Block D2	n	y
553117.22_417275	553117.22	4172751.6	1.5	2.25E-03	1.46E-02	3.93E-02	8.61E-03	6.47E-02	Block D2	n	y
553137.22_417275	553137.22	4172751.6	1.5	2.07E-03	1.34E-02	3.61E-02	8.51E-03	6.01E-02	Block D2	n	y
553157.22_417275	553157.22	4172751.6	1.5	2.21E-03	1.43E-02	3.86E-02	8.45E-03	6.36E-02	Block D2	n	y
553177.22_417275	553177.22	4172751.6	1.5	2.13E-03	1.38E-02	3.72E-02	8.31E-03	6.14E-02	Block D2	n	y
553197.22_417275	553197.22	4172751.6	1.5	2.07E-03	1.34E-02	3.61E-02	8.19E-03	5.98E-02	Block D2	n	y
553217.22_417275	553217.22	4172751.6	1.5	2.00E-03	1.29E-02	3.48E-02	8.00E-03	5.77E-02	Block D2	n	y
553237.22_417275	553237.22	4172751.6	1.5	1.93E-03	1.25E-02	3.36E-02	7.84E-03	5.58E-02	Block D2	n	y
553257.22_417275	553257.22	4172751.6	1.5	1.86E-03	1.20E-02	3.25E-02	7.68E-03	5.41E-02	Block D2	n	y
553277.22_417275	553277.22	4172751.6	1.5	1.81E-03	1.17E-02	3.16E-02	7.54E-03	5.27E-02	Block D2	n	y
553297.22_417275	553297.22	4172751.6	1.5	1.74E-03	1.12E-02	3.03E-02	7.35E-03	5.06E-02	Block D2	n	y
553317.22_417275	553317.22	4172751.6	1.5	1.70E-03	1.10E-02	2.96E-02	7.23E-03	4.95E-02	Block D2	n	y
553337.22_417275	553337.22	4172751.6	1.5	1.67E-03	1.08E-02	2.91E-02	7.10E-03	4.87E-02	Block D2	n	y
553357.22_417275	553357.22	4172751.6	1.5	1.67E-03	1.08E-02	2.92E-02	7.01E-03	4.87E-02	Non Res	n	n
553377.22_417275	553377.22	4172751.6	1.5	1.65E-03	1.07E-02	2.88E-02	6.94E-03	4.81E-02	Non Res	n	n
553397.22_417275	553397.22	4172751.6	1.5	1.61E-03	1.04E-02	2.82E-02	6.87E-03	4.71E-02	Non Res	n	n
553417.22_417275	553417.22	4172751.6	1.5	1.58E-03	1.02E-02	2.75E-02	6.79E-03	4.60E-02	Non Res	n	n
553437.22_417275	553437.22	4172751.6	1.5	1.54E-03	9.98E-03	2.69E-02	6.68E-03	4.51E-02	Non Res	n	n
553457.22_417275	553457.22	4172751.6	1.5	1.51E-03	9.78E-03	2.64E-02	6.63E-03	4.43E-02	Non Res	n	n
553477.22_417275	553477.22	4172751.6	1.5	1.48E-03	9.58E-03	2.59E-02	6.54E-03	4.35E-02	Non Res	n	n
553497.22_417275	553497.22	4172751.6	1.5	1.45E-03	9.39E-03	2.54E-02	6.47E-03	4.27E-02	Non Res	n	n
553517.22_417275	553517.22	4172751.6	1.5	1.42E-03	9.20E-03	2.48E-02	6.42E-03	4.19E-02	Non Res	n	n
553537.22_417275	553537.22	4172751.6	1.5	1.39E-03	8.98E-03	2.42E-02	6.37E-03	4.10E-02	Non Res	n	n
553557.22_417275	553557.22	4172751.6	1.5	1.34E-03	8.67E-03	2.34E-02	6.28E-03	3.97E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553577.22_4172751	553577.22	4172751.6	1.5	1.32E-03	8.51E-03	2.30E-02	6.21E-03	3.90E-02	Non Res	n	n
553597.22_4172751	553597.22	4172751.6	1.5	1.29E-03	8.35E-03	2.25E-02	6.20E-03	3.84E-02	Non Res	n	n
553617.22_4172751	553617.22	4172751.6	1.5	1.27E-03	8.20E-03	2.21E-02	6.11E-03	3.77E-02	Non Res	n	n
553637.22_4172751	553637.22	4172751.6	1.5	1.24E-03	8.05E-03	2.17E-02	6.09E-03	3.71E-02	Non Res	n	n
553657.22_4172751	553657.22	4172751.6	1.5	1.22E-03	7.90E-03	2.13E-02	6.01E-03	3.64E-02	Non Res	n	n
553677.22_4172751	553677.22	4172751.6	1.5	1.20E-03	7.76E-03	2.09E-02	5.98E-03	3.59E-02	Non Res	n	n
553697.22_4172751	553697.22	4172751.6	1.5	1.18E-03	7.62E-03	2.06E-02	5.95E-03	3.53E-02	Non Res	n	n
553717.22_4172751	553717.22	4172751.6	1.5	1.16E-03	7.48E-03	2.02E-02	5.86E-03	3.47E-02	Non Res	n	n
553737.22_4172751	553737.22	4172751.6	1.5	1.14E-03	7.35E-03	1.98E-02	5.82E-03	3.41E-02	Non Res	n	n
553757.22_4172751	553757.22	4172751.6	1.5	1.12E-03	7.22E-03	1.95E-02	5.73E-03	3.36E-02	Non Res	n	n
553777.22_4172751	553777.22	4172751.6	1.5	1.10E-03	7.10E-03	1.92E-02	5.70E-03	3.31E-02	Non Res	n	n
553797.22_4172751	553797.22	4172751.6	1.5	1.08E-03	6.98E-03	1.88E-02	5.62E-03	3.25E-02	Non Res	n	n
553817.22_4172751	553817.22	4172751.6	1.5	1.06E-03	6.86E-03	1.85E-02	5.53E-03	3.20E-02	Non Res	n	n
553837.22_4172751	553837.22	4172751.6	1.5	1.04E-03	6.75E-03	1.82E-02	5.47E-03	3.15E-02	Non Res	n	n
551817.22_4172771	551817.22	4172771.6	1.5	6.90E-04	4.47E-03	1.21E-02	2.19E-03	1.94E-02	Non Res	n	n
551837.22_4172771	551837.22	4172771.6	1.5	7.28E-04	4.71E-03	1.27E-02	2.27E-03	2.04E-02	Off-site Residen	n	n
551857.22_4172771	551857.22	4172771.6	1.5	7.73E-04	5.00E-03	1.35E-02	2.36E-03	2.16E-02	Off-site Residen	n	n
551877.22_4172771	551877.22	4172771.6	1.5	8.35E-04	5.40E-03	1.46E-02	2.45E-03	2.33E-02	Non Res	n	n
551897.22_4172771	551897.22	4172771.6	1.5	9.99E-04	6.46E-03	1.74E-02	2.56E-03	2.74E-02	Non Res	n	n
551917.22_4172771	551917.22	4172771.6	1.5	1.11E-03	7.16E-03	1.93E-02	2.67E-03	3.02E-02	Non Res	n	n
551937.22_4172771	551937.22	4172771.6	1.5	1.22E-03	7.89E-03	2.13E-02	2.78E-03	3.32E-02	Non Res	n	n
551957.22_4172771	551957.22	4172771.6	1.5	1.32E-03	8.55E-03	2.31E-02	2.91E-03	3.58E-02	Non Res	n	n
551977.22_4172771	551977.22	4172771.6	1.5	1.44E-03	9.32E-03	2.52E-02	3.06E-03	3.90E-02	Non Res	n	n
551997.22_4172771	551997.22	4172771.6	1.5	1.64E-03	1.06E-02	2.86E-02	3.26E-03	4.42E-02	Non Res	n	n
552017.22_4172771	552017.22	4172771.6	1.5	1.93E-03	1.25E-02	3.37E-02	3.59E-03	5.18E-02	Non Res	n	n
552037.22_4172771	552037.22	4172771.6	1.5	2.18E-03	1.41E-02	3.81E-02	3.86E-03	5.82E-02	Non Res	n	n
552057.22_4172771	552057.22	4172771.6	1.5	2.47E-03	1.60E-02	4.31E-02	4.16E-03	6.58E-02	Non Res	n	n
552077.22_4172771	552077.22	4172771.6	1.5	3.03E-03	1.96E-02	5.29E-02	4.44E-03	7.99E-02	Non Res	n	n
552097.22_4172771	552097.22	4172771.6	1.5	3.81E-03	2.46E-02	6.65E-02	4.57E-03	9.95E-02	Non Res	n	n
552117.22_4172771	552117.22	4172771.6	1.5	5.04E-03	3.26E-02	8.80E-02	4.63E-03	1.30E-01	Non Res	n	n
552137.22_4172771	552137.22	4172771.6	1.5	5.61E-03	3.63E-02	9.80E-02	4.93E-03	1.45E-01	Non Res	n	n
552157.22_4172771	552157.22	4172771.6	1.5	4.83E-03	3.12E-02	8.42E-02	5.31E-03	1.26E-01	Non Res	n	n
552177.22_4172771	552177.22	4172771.6	1.5	6.94E-03	4.49E-02	1.21E-01	5.94E-03	1.79E-01	Non Res	n	n
552197.22_4172771	552197.22	4172771.6	1.5	7.65E-03	4.95E-02	1.34E-01	6.50E-03	1.97E-01	Non Res	n	n
552217.22_4172771	552217.22	4172771.6	1.5	6.08E-03	3.93E-02	1.06E-01	6.70E-03	1.58E-01	Non Res	n	n
552237.22_4172771	552237.22	4172771.6	1.5	5.13E-03	3.32E-02	8.95E-02	6.69E-03	1.34E-01	Non Res	n	n
552257.22_4172771	552257.22	4172771.6	1.5	4.50E-03	2.91E-02	7.85E-02	7.15E-03	1.19E-01	Block B10	y	n
552277.22_4172771	552277.22	4172771.6	1.5	4.02E-03	2.60E-02	7.01E-02	7.54E-03	1.08E-01	Block B10	y	n
552297.22_4172771	552297.22	4172771.6	1.5	3.70E-03	2.39E-02	6.45E-02	8.03E-03	1.00E-01	Block B10	y	n
552317.22_4172771	552317.22	4172771.6	1.5	3.44E-03	2.22E-02	6.00E-02	8.29E-03	9.40E-02	Block B10	y	n
552337.22_4172771	552337.22	4172771.6	1.5	3.22E-03	2.08E-02	5.62E-02	8.56E-03	8.89E-02	Block B10	y	n
552357.22_4172771	552357.22	4172771.6	1.5	3.05E-03	1.97E-02	5.33E-02	8.84E-03	8.49E-02	Block B10	y	n
552377.22_4172771	552377.22	4172771.6	1.5	2.91E-03	1.88E-02	5.08E-02	8.97E-03	8.15E-02	Non Res	n	n
552397.22_4172771	552397.22	4172771.6	1.5	2.78E-03	1.80E-02	4.86E-02	9.09E-03	7.85E-02	Non Res	n	n
552417.22_4172771	552417.22	4172771.6	1.5	2.69E-03	1.74E-02	4.69E-02	9.17E-03	7.62E-02	Non Res	n	n
552437.22_4172771	552437.22	4172771.6	1.5	2.61E-03	1.69E-02	4.56E-02	9.34E-03	7.44E-02	Block B11	y	n
552457.22_4172771	552457.22	4172771.6	1.5	2.54E-03	1.64E-02	4.43E-02	9.69E-03	7.29E-02	Block B11	y	n
552477.22_4172771	552477.22	4172771.6	1.5	2.48E-03	1.60E-02	4.32E-02	1.01E-02	7.18E-02	Block B11	y	n
552497.22_4172771	552497.22	4172771.6	1.5	2.43E-03	1.57E-02	4.23E-02	1.06E-02	7.11E-02	Block B11	y	n
552517.22_4172771	552517.22	4172771.6	1.5	2.39E-03	1.54E-02	4.17E-02	1.08E-02	7.03E-02	Block B11	y	n
552537.22_4172771	552537.22	4172771.6	1.5	2.36E-03	1.53E-02	4.13E-02	1.11E-02	7.01E-02	Block B11	y	n
552557.22_4172771	552557.22	4172771.6	1.5	2.34E-03	1.52E-02	4.09E-02	1.19E-02	7.03E-02	Block B11	y	n
552577.22_4172771	552577.22	4172771.6	1.5	2.33E-03	1.51E-02	4.07E-02	1.31E-02	7.13E-02	Non Res	n	n
552597.22_4172771	552597.22	4172771.6	1.5	2.32E-03	1.50E-02	4.06E-02	1.43E-02	7.23E-02	Block B12	y	n
552617.22_4172771	552617.22	4172771.6	1.5	2.33E-03	1.51E-02	4.06E-02	1.52E-02	7.32E-02	Block B12	y	n
552637.22_4172771	552637.22	4172771.6	1.5	2.34E-03	1.51E-02	4.08E-02	1.53E-02	7.35E-02	Block B14	y	n
552657.22_4172771	552657.22	4172771.6	1.5	2.37E-03	1.53E-02	4.13E-02	1.53E-02	7.43E-02	Block B14	y	n
552677.22_4172771	552677.22	4172771.6	1.5	2.41E-03	1.56E-02	4.21E-02	1.52E-02	7.52E-02	Block B14	y	n
552697.22_4172771	552697.22	4172771.6	1.5	2.46E-03	1.59E-02	4.30E-02	1.50E-02	7.64E-02	Block B14	y	n
552717.22_4172771	552717.22	4172771.6	1.5	2.56E-03	1.66E-02	4.47E-02	1.48E-02	7.86E-02	Non Res	n	n
552737.22_4172771	552737.22	4172771.6	1.5	2.69E-03	1.74E-02	4.69E-02	1.52E-02	8.23E-02	Non Res	n	n
552757.22_4172771	552757.22	4172771.6	1.5	2.88E-03	1.86E-02	5.02E-02	1.44E-02	8.61E-02	Block E4	n	n
552777.22_4172771	552777.22	4172771.6	1.5	3.09E-03	2.00E-02	5.39E-02	1.50E-02	9.20E-02	Block E4	n	n
552797.22_4172771	552797.22	4172771.6	1.5	3.44E-03	2.22E-02	6.00E-02	1.46E-02	1.00E-01	Block E4	n	n
552817.22_4172771	552817.22	4172771.6	1.5	4.03E-03	2.61E-02	7.04E-02	1.47E-02	1.15E-01	Block E4	n	n
552837.22_4172771	552837.22	4172771.6	1.5	4.50E-03	2.91E-02	7.85E-02	1.49E-02	1.27E-01	Block E4	n	n
552857.22_4172771	552857.22	4172771.6	1.5	4.31E-03	2.78E-02	7.52E-02	1.44E-02	1.22E-01	Non Res	n	n
552877.22_4172771	552877.22	4172771.6	1.5	4.21E-03	2.72E-02	7.35E-02	1.42E-02	1.19E-01	Non Res	n	n
552897.22_4172771	552897.22	4172771.6	1.5	4.67E-03	3.02E-02	8.15E-02	1.37E-02	1.30E-01	Block D2	n	y
552917.22_4172771	552917.22	4172771.6	1.5	4.60E-03	2.97E-02	8.02E-02	1.33E-02	1.28E-01	Block D2	n	y
552937.22_4172771	552937.22	4172771.6	1.5	4.10E-03	2.65E-02	7.16E-02	1.30E-02	1.15E-01	Block D2	n	y
552957.22_4172771	552957.22	4172771.6	1.5	3.35E-03	2.16E-02	5.84E-02	1.27E-02	9.61E-02	Block D2	n	y
552977.22_4172771	552977.22	4172771.6	1.5	3.17E-03	2.05E-02	5.53E-02	1.21E-02	9.11E-02	Block D2	n	y
552997.22_4172771	552997.22	4172771.6	1.5	3.24E-03	2.10E-02	5.66E-02	1.12E-02	9.20E-02	Block D2	n	y
553017.22_4172771	553017.22	4172771.6	1.5	2.97E-03	1.92E-02	5.19E-02	1.03E-02	8.44E-02	Block D2	n	y
553037.22_4172771	553037.22	4172771.6	1.5	2.78E-03	1.80E-02	4.85E-02	9.63E-03	7.88E-02	Block D2	n	y
553057.22_4172771	553057.22	4172771.6	1.5	2.66E-03	1.72E-02	4.64E-02	9.30E-03	7.56E-02	Block D2	n	y
553077.22_4172771	553077.22	4172771.6	1.5	2.66E-03	1.72E-02	4.64E-02	9.14E-03	7.54E-02	Block D2	n	y
553097.22_4172771	553097.22	4172771.6	1.5	2.44E-03	1.58E-02	4.27E-02	8.97E-03	6.99E-02	Block D2	n	y
553117.22_4172771	553117.22	4172771.6	1.5	2.38E-03	1.54E-02	4.16E-02	8.83E-03	6.83E-02	Block D2	n	y
553137.22_4172771	553137.22	4172771.6	1.5	2.33E-03	1.51E-02	4.07E-02	8.68E-03	6.67E-02	Block D2	n	y
553157.22_4172771	553157.22	4172771.6	1.5	2.26E-03	1.46E-02	3.94E-02	8.50E-03	6.48E-02	Block D2	n	y
553177.22_4172771	553177.22	4172771.6	1.5	2.16E-03	1.40E-02	3.77E-02	8.32E-03	6.22E-02	Block D2	n	y
553197.22_4172771	553197.22	4172771.6	1.5	2.10E-03	1.36E-02	3.66E-02	8.14E-03	6.05E-02	Block D2	n	y
553217.22_4172771	553217.22	4172771.6	1.5	2.03E-03	1.32E-02	3.55E-02	7.98E-03	5.87E-02	Block D2	n	y
553237.22_4172771	553237.22	4172771.6	1.5	1.98E-03	1.28E-02	3.46E-02	7.77E-03	5.72E-02	Block D2	n	y
553257.22_4172771	553257.22	4172771.6	1.5	1.93E-03	1.25E-02	3.37E-02	7.60E-03	5.57E-02	Block D2	n	y
553277.22_4172771	553277.22	4172771.6	1.5	1.87E-03	1.21E-02	3.26E-02	7.41E-03	5.40E-02	Block D2	n	y
553297.22_4172771	553297.22	4172771.6	1.5	1.80E-03	1.17E-02	3.15E-02	7.24E-03	5.22E-02	Block D2	n	y
553317.22_4172771	553317.22	4172771.6	1.5	1.73E-03	1.12E-02	3.02E-02	7.07E-03	5.02E-02	Block D2	n	y
553337.22_4172771	553337.22	4172771.6	1.5	1.69E-03	1.10E-02	2.96E-02	6.96E-03	4.92E-02	Block D2	n	y
553357.22_4172771	553357.22	4172771.6	1.5	1.70E-03	1.10E-02	2.97E-02	6.85E-03	4.92E-02	Non Res	n	n
553377.22_4172771	553377.22	4172771.6	1.5	1.67E-03	1.08E-02	2.92E-02	6.81E-03	4.85E-02	Non Res	n	n
553397.22_4172771	553397.22	4172771.6	1.5	1.64E-03	1.06E-02	2.86E-02	6.75E-03	4.75E-02	Non Res	n	n
553417.22_4172771	553417.22	4172771.6	1.5	1.60E-03	1.03E-02	2.79E-02	6.67E-03	4.65E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553437.22_4172771	553437.22	4172771.6	1.5	1.56E-03	1.01E-02	2.73E-02	6.61E-03	4.56E-02	Non Res	n	n
553457.22_4172771	553457.22	4172771.6	1.5	1.53E-03	9.90E-03	2.67E-02	6.56E-03	4.47E-02	Non Res	n	n
553477.22_4172771	553477.22	4172771.6	1.5	1.50E-03	9.70E-03	2.62E-02	6.47E-03	4.39E-02	Non Res	n	n
553497.22_4172771	553497.22	4172771.6	1.5	1.47E-03	9.50E-03	2.57E-02	6.41E-03	4.30E-02	Non Res	n	n
553517.22_4172771	553517.22	4172771.6	1.5	1.44E-03	9.31E-03	2.51E-02	6.36E-03	4.22E-02	Non Res	n	n
553537.22_4172771	553537.22	4172771.6	1.5	1.40E-03	9.05E-03	2.44E-02	6.33E-03	4.12E-02	Non Res	n	n
553557.22_4172771	553557.22	4172771.6	1.5	1.35E-03	8.74E-03	2.36E-02	6.24E-03	3.99E-02	Non Res	n	n
553577.22_4172771	553577.22	4172771.6	1.5	1.33E-03	8.59E-03	2.32E-02	6.19E-03	3.93E-02	Non Res	n	n
553597.22_4172771	553597.22	4172771.6	1.5	1.30E-03	8.43E-03	2.28E-02	6.17E-03	3.87E-02	Non Res	n	n
553617.22_4172771	553617.22	4172771.6	1.5	1.28E-03	8.27E-03	2.23E-02	6.12E-03	3.80E-02	Non Res	n	n
553637.22_4172771	553637.22	4172771.6	1.5	1.26E-03	8.12E-03	2.19E-02	6.07E-03	3.74E-02	Non Res	n	n
553657.22_4172771	553657.22	4172771.6	1.5	1.23E-03	7.97E-03	2.15E-02	6.03E-03	3.67E-02	Non Res	n	n
553677.22_4172771	553677.22	4172771.6	1.5	1.21E-03	7.81E-03	2.11E-02	5.98E-03	3.61E-02	Non Res	n	n
553697.22_4172771	553697.22	4172771.6	1.5	1.19E-03	7.68E-03	2.07E-02	5.94E-03	3.55E-02	Non Res	n	n
553717.22_4172771	553717.22	4172771.6	1.5	1.17E-03	7.54E-03	2.04E-02	5.87E-03	3.49E-02	Non Res	n	n
553737.22_4172771	553737.22	4172771.6	1.5	1.15E-03	7.41E-03	2.00E-02	5.79E-03	3.43E-02	Non Res	n	n
553757.22_4172771	553757.22	4172771.6	1.5	1.13E-03	7.28E-03	1.96E-02	5.71E-03	3.38E-02	Non Res	n	n
553777.22_4172771	553777.22	4172771.6	1.5	1.11E-03	7.15E-03	1.93E-02	5.63E-03	3.32E-02	Non Res	n	n
553797.22_4172771	553797.22	4172771.6	1.5	1.09E-03	7.03E-03	1.90E-02	5.58E-03	3.27E-02	Non Res	n	n
553817.22_4172771	553817.22	4172771.6	1.5	1.07E-03	6.92E-03	1.87E-02	5.52E-03	3.22E-02	Non Res	n	n
551817.22_4172791	551817.22	4172791.6	1.5	7.21E-04	4.66E-03	1.26E-02	2.21E-03	2.02E-02	Non Res	n	n
551837.22_4172791	551837.22	4172791.6	1.5	8.09E-04	5.23E-03	1.41E-02	2.30E-03	2.25E-02	Non Res	n	n
551857.22_4172791	551857.22	4172791.6	1.5	8.41E-04	5.44E-03	1.47E-02	2.39E-03	2.34E-02	Off-site Residen	n	n
551877.22_4172791	551877.22	4172791.6	1.5	9.26E-04	5.99E-03	1.62E-02	2.48E-03	2.56E-02	Non Res	n	n
551897.22_4172791	551897.22	4172791.6	1.5	1.08E-03	6.96E-03	1.88E-02	2.59E-03	2.94E-02	Non Res	n	n
551917.22_4172791	551917.22	4172791.6	1.5	1.21E-03	7.83E-03	2.11E-02	2.71E-03	3.29E-02	Non Res	n	n
551937.22_4172791	551937.22	4172791.6	1.5	1.34E-03	8.67E-03	2.34E-02	2.84E-03	3.62E-02	Non Res	n	n
551957.22_4172791	551957.22	4172791.6	1.5	1.49E-03	9.63E-03	2.60E-02	2.98E-03	4.01E-02	Non Res	n	n
551977.22_4172791	551977.22	4172791.6	1.5	1.64E-03	1.06E-02	2.86E-02	3.15E-03	4.39E-02	Non Res	n	n
551997.22_4172791	551997.22	4172791.6	1.5	1.78E-03	1.15E-02	3.10E-02	3.31E-03	4.76E-02	Non Res	n	n
552017.22_4172791	552017.22	4172791.6	1.5	1.97E-03	1.28E-02	3.44E-02	3.55E-03	5.27E-02	Non Res	n	n
552037.22_4172791	552037.22	4172791.6	1.5	2.21E-03	1.43E-02	3.85E-02	3.85E-03	5.89E-02	Non Res	n	n
552057.22_4172791	552057.22	4172791.6	1.5	2.58E-03	1.67E-02	4.51E-02	4.15E-03	6.85E-02	Non Res	n	n
552077.22_4172791	552077.22	4172791.6	1.5	3.10E-03	2.01E-02	5.42E-02	4.49E-03	8.18E-02	Non Res	n	n
552097.22_4172791	552097.22	4172791.6	1.5	3.91E-03	2.53E-02	6.82E-02	4.66E-03	1.02E-01	Non Res	n	n
552117.22_4172791	552117.22	4172791.6	1.5	5.35E-03	3.46E-02	9.34E-02	4.82E-03	1.38E-01	Non Res	n	n
552137.22_4172791	552137.22	4172791.6	1.5	4.31E-03	2.79E-02	7.53E-02	5.10E-03	1.13E-01	Non Res	n	n
552157.22_4172791	552157.22	4172791.6	1.5	4.83E-03	3.12E-02	8.42E-02	5.47E-03	1.26E-01	Non Res	n	n
552177.22_4172791	552177.22	4172791.6	1.5	7.29E-03	4.71E-02	1.27E-01	6.01E-03	1.88E-01	Non Res	n	n
552197.22_4172791	552197.22	4172791.6	1.5	7.34E-03	4.75E-02	1.28E-01	6.59E-03	1.89E-01	Non Res	n	n
552217.22_4172791	552217.22	4172791.6	1.5	5.91E-03	3.82E-02	1.03E-01	7.17E-03	1.54E-01	Non Res	n	n
552237.22_4172791	552237.22	4172791.6	1.5	5.02E-03	3.25E-02	8.77E-02	7.29E-03	1.32E-01	Block B10	y	n
552257.22_4172791	552257.22	4172791.6	1.5	4.43E-03	2.87E-02	7.74E-02	7.28E-03	1.18E-01	Block B10	y	n
552277.22_4172791	552277.22	4172791.6	1.5	4.00E-03	2.59E-02	6.98E-02	7.59E-03	1.07E-01	Block B10	y	n
552297.22_4172791	552297.22	4172791.6	1.5	3.67E-03	2.38E-02	6.41E-02	8.02E-03	9.96E-02	Block B10	y	n
552317.22_4172791	552317.22	4172791.6	1.5	3.42E-03	2.21E-02	5.96E-02	8.24E-03	9.34E-02	Block B10	y	n
552337.22_4172791	552337.22	4172791.6	1.5	3.21E-03	2.08E-02	5.61E-02	8.45E-03	8.86E-02	Block B10	y	n
552357.22_4172791	552357.22	4172791.6	1.5	3.05E-03	1.97E-02	5.33E-02	8.56E-03	8.46E-02	Non Res	n	n
552377.22_4172791	552377.22	4172791.6	1.5	2.91E-03	1.88E-02	5.08E-02	8.70E-03	8.12E-02	Non Res	n	n
552397.22_4172791	552397.22	4172791.6	1.5	2.79E-03	1.81E-02	4.87E-02	8.81E-03	7.84E-02	Non Res	n	n
552417.22_4172791	552417.22	4172791.6	1.5	2.70E-03	1.75E-02	4.71E-02	9.01E-03	7.63E-02	Non Res	n	n
552437.22_4172791	552437.22	4172791.6	1.5	2.62E-03	1.70E-02	4.58E-02	9.29E-03	7.46E-02	Block B11	y	n
552457.22_4172791	552457.22	4172791.6	1.5	2.55E-03	1.65E-02	4.46E-02	9.65E-03	7.33E-02	Block B11	y	n
552477.22_4172791	552477.22	4172791.6	1.5	2.49E-03	1.61E-02	4.35E-02	1.01E-02	7.22E-02	Block B11	y	n
552497.22_4172791	552497.22	4172791.6	1.5	2.45E-03	1.58E-02	4.27E-02	1.05E-02	7.15E-02	Block B11	y	n
552517.22_4172791	552517.22	4172791.6	1.5	2.41E-03	1.56E-02	4.21E-02	1.07E-02	7.08E-02	Block B11	y	n
552537.22_4172791	552537.22	4172791.6	1.5	2.39E-03	1.54E-02	4.16E-02	1.11E-02	7.05E-02	Block B11	y	n
552557.22_4172791	552557.22	4172791.6	1.5	2.36E-03	1.53E-02	4.13E-02	1.19E-02	7.08E-02	Block B11	y	n
552577.22_4172791	552577.22	4172791.6	1.5	2.36E-03	1.52E-02	4.11E-02	1.30E-02	7.18E-02	Non Res	n	n
552597.22_4172791	552597.22	4172791.6	1.5	2.35E-03	1.52E-02	4.11E-02	1.45E-02	7.32E-02	Block B12	y	n
552617.22_4172791	552617.22	4172791.6	1.5	2.35E-03	1.52E-02	4.10E-02	1.55E-02	7.41E-02	Block B12	y	n
552637.22_4172791	552637.22	4172791.6	1.5	2.37E-03	1.53E-02	4.14E-02	1.54E-02	7.45E-02	Block B14	y	n
552657.22_4172791	552657.22	4172791.6	1.5	2.41E-03	1.56E-02	4.20E-02	1.54E-02	7.54E-02	Block B14	y	n
552677.22_4172791	552677.22	4172791.6	1.5	2.46E-03	1.59E-02	4.29E-02	1.54E-02	7.66E-02	Block B14	y	n
552697.22_4172791	552697.22	4172791.6	1.5	2.51E-03	1.62E-02	4.38E-02	1.52E-02	7.78E-02	Block B14	y	n
552717.22_4172791	552717.22	4172791.6	1.5	2.60E-03	1.68E-02	4.54E-02	1.51E-02	7.99E-02	Non Res	n	n
552737.22_4172791	552737.22	4172791.6	1.5	2.73E-03	1.77E-02	4.77E-02	1.58E-02	8.39E-02	Non Res	n	n
552757.22_4172791	552757.22	4172791.6	1.5	2.93E-03	1.89E-02	5.11E-02	1.48E-02	8.78E-02	Block E4	n	n
552777.22_4172791	552777.22	4172791.6	1.5	3.15E-03	2.04E-02	5.50E-02	1.60E-02	9.46E-02	Block E4	n	n
552797.22_4172791	552797.22	4172791.6	1.5	3.51E-03	2.27E-02	6.12E-02	1.49E-02	1.02E-01	Block E4	n	n
552817.22_4172791	552817.22	4172791.6	1.5	4.13E-03	2.67E-02	7.21E-02	1.55E-02	1.18E-01	Block E4	n	n
552837.22_4172791	552837.22	4172791.6	1.5	4.71E-03	3.04E-02	8.21E-02	1.53E-02	1.33E-01	Block E4	n	n
552857.22_4172791	552857.22	4172791.6	1.5	4.30E-03	2.78E-02	7.50E-02	1.52E-02	1.22E-01	Non Res	n	n
552877.22_4172791	552877.22	4172791.6	1.5	4.12E-03	2.66E-02	7.19E-02	1.46E-02	1.17E-01	Non Res	n	n
552897.22_4172791	552897.22	4172791.6	1.5	6.02E-03	3.89E-02	1.05E-01	1.42E-02	1.64E-01	Block D2	n	y
552917.22_4172791	552917.22	4172791.6	1.5	4.66E-03	3.01E-02	8.13E-02	1.37E-02	1.30E-01	Block D2	n	y
552937.22_4172791	552937.22	4172791.6	1.5	4.17E-03	2.70E-02	7.28E-02	1.33E-02	1.17E-01	Block D2	n	y
552957.22_4172791	552957.22	4172791.6	1.5	3.62E-03	2.34E-02	6.32E-02	1.29E-02	1.03E-01	Block D2	n	y
552977.22_4172791	552977.22	4172791.6	1.5	3.30E-03	2.14E-02	5.77E-02	1.25E-02	9.48E-02	Block D2	n	y
552997.22_4172791	552997.22	4172791.6	1.5	3.32E-03	2.15E-02	5.79E-02	1.19E-02	9.46E-02	Block D2	n	y
553017.22_4172791	553017.22	4172791.6	1.5	3.03E-03	1.96E-02	5.29E-02	1.09E-02	8.64E-02	Block D2	n	y
553037.22_4172791	553037.22	4172791.6	1.5	2.84E-03	1.84E-02	4.96E-02	1.01E-02	8.10E-02	Block D2	n	y
553057.22_4172791	553057.22	4172791.6	1.5	2.73E-03	1.77E-02	4.77E-02	9.70E-03	7.78E-02	Block D2	n	y
553077.22_4172791	553077.22	4172791.6	1.5	2.68E-03	1.73E-02	4.68E-02	9.44E-03	7.63E-02	Block D2	n	y
553097.22_4172791	553097.22	4172791.6	1.5	2.12E-03	1.37E-02	3.71E-02	9.12E-03	6.21E-02	Block D2	n	y
553117.22_4172791	553117.22	4172791.6	1.5	2.13E-03	1.38E-02	3.71E-02	8.91E-03	6.19E-02	Block D2	n	y
553137.22_4172791	553137.22	4172791.6	1.5	2.07E-03	1.34E-02	3.62E-02	8.70E-03	6.04E-02	Block D2	n	y
553157.22_4172791	553157.22	4172791.6	1.5	2.29E-03	1.48E-02	3.99E-02	8.58E-03	6.56E-02	Block D2	n	y
553177.22_4172791	553177.22	4172791.6	1.5	2.19E-03	1.42E-02	3.82E-02	8.34E-03	6.29E-02	Block D2	n	y
553197.22_4172791	553197.22	4172791.6	1.5	2.12E-03	1.37E-02	3.70E-02	8.11E-03	6.10E-02	Block D2	n	y
553217.22_4172791	553217.22	4172791.6	1.5	2.06E-03	1.33E-02	3.59E-02	7.88E-03	5.92E-02	Block D2	n	y
553237.22_4172791	553237.22	4172791.6	1.5	2.01E-03	1.30E-02	3.51E-02	7.69E-03	5.78E-02	Block D2	n	y
553257.22_4172791	553257.22	4172791.6	1.5	1.96E-03	1.27E-02	3.42E-02	7.49E-03	5.63E-02	Block D2	n	y
553277.22_4172791	553277.22	4172791.6	1.5	1.92E-03	1.24E-02	3.35E-02	7.33E-03	5.51E-02	Block D2	n	y
553297.22_4172791	553297.22	4172791.6	1.5	1.85E-03	1.20E-02	3.23E-02	7.12E-03	5.32E-02	Block D2	n	y

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553317.22_41727	553317.22	4172791.6	1.5	1.77E-03	1.15E-02	3.10E-02	6.99E-03	5.12E-02	Block D2	n	y
553337.22_41727	553337.22	4172791.6	1.5	1.73E-03	1.12E-02	3.02E-02	6.86E-03	5.00E-02	Block D2	n	y
553357.22_41727	553357.22	4172791.6	1.5	1.73E-03	1.12E-02	3.02E-02	6.78E-03	4.99E-02	Non Res	n	n
553377.22_41727	553377.22	4172791.6	1.5	1.70E-03	1.10E-02	2.96E-02	6.72E-03	4.90E-02	Non Res	n	n
553397.22_41727	553397.22	4172791.6	1.5	1.66E-03	1.07E-02	2.90E-02	6.67E-03	4.80E-02	Non Res	n	n
553417.22_41727	553417.22	4172791.6	1.5	1.62E-03	1.05E-02	2.82E-02	6.61E-03	4.69E-02	Non Res	n	n
553437.22_41727	553437.22	4172791.6	1.5	1.58E-03	1.02E-02	2.77E-02	6.57E-03	4.61E-02	Non Res	n	n
553457.22_41727	553457.22	4172791.6	1.5	1.55E-03	1.00E-02	2.71E-02	6.51E-03	4.51E-02	Non Res	n	n
553477.22_41727	553477.22	4172791.6	1.5	1.52E-03	9.82E-03	2.65E-02	6.43E-03	4.43E-02	Non Res	n	n
553497.22_41727	553497.22	4172791.6	1.5	1.49E-03	9.61E-03	2.59E-02	6.41E-03	4.35E-02	Non Res	n	n
553517.22_41727	553517.22	4172791.6	1.5	1.46E-03	9.41E-03	2.54E-02	6.34E-03	4.26E-02	Non Res	n	n
553537.22_41727	553537.22	4172791.6	1.5	1.41E-03	9.11E-03	2.46E-02	6.31E-03	4.14E-02	Non Res	n	n
553557.22_41727	553557.22	4172791.6	1.5	1.37E-03	8.88E-03	2.40E-02	6.24E-03	4.04E-02	Non Res	n	n
553577.22_41727	553577.22	4172791.6	1.5	1.34E-03	8.68E-03	2.34E-02	6.23E-03	3.97E-02	Non Res	n	n
553597.22_41727	553597.22	4172791.6	1.5	1.32E-03	8.51E-03	2.30E-02	6.18E-03	3.90E-02	Non Res	n	n
553617.22_41727	553617.22	4172791.6	1.5	1.29E-03	8.34E-03	2.25E-02	6.15E-03	3.83E-02	Non Res	n	n
553637.22_41727	553637.22	4172791.6	1.5	1.27E-03	8.19E-03	2.21E-02	6.07E-03	3.76E-02	Non Res	n	n
553657.22_41727	553657.22	4172791.6	1.5	1.24E-03	8.04E-03	2.17E-02	6.02E-03	3.70E-02	Non Res	n	n
553677.22_41727	553677.22	4172791.6	1.5	1.22E-03	7.89E-03	2.13E-02	5.97E-03	3.64E-02	Non Res	n	n
553697.22_41727	553697.22	4172791.6	1.5	1.20E-03	7.75E-03	2.09E-02	5.91E-03	3.58E-02	Non Res	n	n
553717.22_41727	553717.22	4172791.6	1.5	1.18E-03	7.61E-03	2.05E-02	5.84E-03	3.52E-02	Non Res	n	n
553737.22_41727	553737.22	4172791.6	1.5	1.16E-03	7.47E-03	2.02E-02	5.75E-03	3.45E-02	Non Res	n	n
553757.22_41727	553757.22	4172791.6	1.5	1.13E-03	7.34E-03	1.98E-02	5.68E-03	3.40E-02	Non Res	n	n
553777.22_41727	553777.22	4172791.6	1.5	1.12E-03	7.21E-03	1.95E-02	5.60E-03	3.34E-02	Non Res	n	n
553797.22_41727	553797.22	4172791.6	1.5	1.10E-03	7.09E-03	1.91E-02	5.55E-03	3.29E-02	Non Res	n	n
553817.22_41727	553817.22	4172791.6	1.5	1.08E-03	6.97E-03	1.88E-02	5.45E-03	3.23E-02	Non Res	n	n
551817.22_41728	551817.22	4172811.6	1.5	8.11E-04	5.24E-03	1.42E-02	2.25E-03	2.25E-02	Non Res	n	n
551837.22_41728	551837.22	4172811.6	1.5	8.93E-04	5.77E-03	1.56E-02	2.33E-03	2.46E-02	Non Res	n	n
551857.22_41728	551857.22	4172811.6	1.5	9.21E-04	5.95E-03	1.61E-02	2.42E-03	2.54E-02	Off-site Residen	n	n
551877.22_41728	551877.22	4172811.6	1.5	1.03E-03	6.64E-03	1.79E-02	2.52E-03	2.81E-02	Off-site Residen	n	n
551897.22_41728	551897.22	4172811.6	1.5	1.15E-03	7.47E-03	2.02E-02	2.63E-03	3.14E-02	Non Res	n	n
551917.22_41728	551917.22	4172811.6	1.5	1.29E-03	8.35E-03	2.25E-02	2.76E-03	3.49E-02	Non Res	n	n
551937.22_41728	551937.22	4172811.6	1.5	1.39E-03	8.99E-03	2.43E-02	2.89E-03	3.75E-02	Non Res	n	n
551957.22_41728	551957.22	4172811.6	1.5	1.52E-03	9.84E-03	2.66E-02	3.03E-03	4.10E-02	Non Res	n	n
551977.22_41728	551977.22	4172811.6	1.5	1.64E-03	1.06E-02	2.87E-02	3.19E-03	4.42E-02	Non Res	n	n
551997.22_41728	551997.22	4172811.6	1.5	1.80E-03	1.16E-02	3.14E-02	3.34E-03	4.82E-02	Non Res	n	n
552017.22_41728	552017.22	4172811.6	1.5	2.05E-03	1.32E-02	3.57E-02	3.55E-03	5.46E-02	Non Res	n	n
552037.22_41728	552037.22	4172811.6	1.5	2.31E-03	1.49E-02	4.02E-02	3.83E-03	6.13E-02	Non Res	n	n
552057.22_41728	552057.22	4172811.6	1.5	2.62E-03	1.69E-02	4.57E-02	4.14E-03	6.94E-02	Non Res	n	n
552077.22_41728	552077.22	4172811.6	1.5	3.10E-03	2.00E-02	5.41E-02	4.41E-03	8.17E-02	Non Res	n	n
552097.22_41728	552097.22	4172811.6	1.5	3.93E-03	2.54E-02	6.86E-02	4.77E-03	1.03E-01	Non Res	n	n
552117.22_41728	552117.22	4172811.6	1.5	4.38E-03	2.83E-02	7.64E-02	4.96E-03	1.14E-01	Non Res	n	n
552137.22_41728	552137.22	4172811.6	1.5	4.73E-03	3.06E-02	8.25E-02	5.22E-03	1.23E-01	Non Res	n	n
552157.22_41728	552157.22	4172811.6	1.5	5.40E-03	3.49E-02	9.42E-02	5.61E-03	1.40E-01	Non Res	n	n
552177.22_41728	552177.22	4172811.6	1.5	9.63E-03	6.23E-02	1.68E-01	6.08E-03	2.46E-01	Non Res	n	n
552197.22_41728	552197.22	4172811.6	1.5	7.18E-03	4.64E-02	1.25E-01	6.65E-03	1.86E-01	Non Res	n	n
552217.22_41728	552217.22	4172811.6	1.5	5.83E-03	3.77E-02	1.02E-01	7.15E-03	1.53E-01	Non Res	n	n
552237.22_41728	552237.22	4172811.6	1.5	4.99E-03	3.23E-02	8.71E-02	7.69E-03	1.32E-01	Block B10	y	n
552257.22_41728	552257.22	4172811.6	1.5	4.41E-03	2.85E-02	7.70E-02	7.84E-03	1.18E-01	Block B10	y	n
552277.22_41728	552277.22	4172811.6	1.5	3.99E-03	2.58E-02	6.97E-02	7.96E-03	1.07E-01	Non Res	n	n
552297.22_41728	552297.22	4172811.6	1.5	3.67E-03	2.37E-02	6.41E-02	8.15E-03	9.96E-02	Non Res	n	n
552317.22_41728	552317.22	4172811.6	1.5	3.42E-03	2.21E-02	5.97E-02	8.31E-03	9.36E-02	Non Res	n	n
552337.22_41728	552337.22	4172811.6	1.5	3.22E-03	2.08E-02	5.62E-02	8.36E-03	8.87E-02	Non Res	n	n
552357.22_41728	552357.22	4172811.6	1.5	3.06E-03	1.98E-02	5.34E-02	8.45E-03	8.47E-02	Non Res	n	n
552377.22_41728	552377.22	4172811.6	1.5	2.92E-03	1.89E-02	5.11E-02	8.53E-03	8.14E-02	Non Res	n	n
552397.22_41728	552397.22	4172811.6	1.5	2.81E-03	1.82E-02	4.90E-02	8.67E-03	7.87E-02	Non Res	n	n
552417.22_41728	552417.22	4172811.6	1.5	2.72E-03	1.76E-02	4.74E-02	8.93E-03	7.66E-02	Block B11	y	n
552437.22_41728	552437.22	4172811.6	1.5	2.64E-03	1.71E-02	4.61E-02	9.33E-03	7.51E-02	Block B11	y	n
552457.22_41728	552457.22	4172811.6	1.5	2.57E-03	1.66E-02	4.49E-02	9.78E-03	7.39E-02	Block B11	y	n
552477.22_41728	552477.22	4172811.6	1.5	2.52E-03	1.63E-02	4.40E-02	1.02E-02	7.29E-02	Block B11	y	n
552497.22_41728	552497.22	4172811.6	1.5	2.47E-03	1.60E-02	4.32E-02	1.05E-02	7.21E-02	Block B11	y	n
552517.22_41728	552517.22	4172811.6	1.5	2.44E-03	1.58E-02	4.26E-02	1.07E-02	7.15E-02	Block B11	y	n
552537.22_41728	552537.22	4172811.6	1.5	2.41E-03	1.56E-02	4.21E-02	1.12E-02	7.14E-02	Block B11	y	n
552557.22_41728	552557.22	4172811.6	1.5	2.40E-03	1.55E-02	4.18E-02	1.19E-02	7.16E-02	Block B11	y	n
552577.22_41728	552577.22	4172811.6	1.5	2.39E-03	1.54E-02	4.17E-02	1.29E-02	7.24E-02	Non Res	n	n
552597.22_41728	552597.22	4172811.6	1.5	2.39E-03	1.54E-02	4.17E-02	1.41E-02	7.36E-02	Block B12	y	n
552617.22_41728	552617.22	4172811.6	1.5	2.39E-03	1.54E-02	4.17E-02	1.52E-02	7.47E-02	Block B12	y	n
552637.22_41728	552637.22	4172811.6	1.5	2.40E-03	1.55E-02	4.20E-02	1.54E-02	7.53E-02	Block B14	y	n
552657.22_41728	552657.22	4172811.6	1.5	2.44E-03	1.58E-02	4.26E-02	1.57E-02	7.64E-02	Block B14	y	n
552677.22_41728	552677.22	4172811.6	1.5	2.48E-03	1.61E-02	4.33E-02	1.54E-02	7.73E-02	Block B14	y	n
552697.22_41728	552697.22	4172811.6	1.5	2.54E-03	1.65E-02	4.44E-02	1.52E-02	7.86E-02	Block B14	y	n
552717.22_41728	552717.22	4172811.6	1.5	2.64E-03	1.71E-02	4.61E-02	1.53E-02	8.11E-02	Non Res	n	n
552737.22_41728	552737.22	4172811.6	1.5	2.78E-03	1.80E-02	4.85E-02	1.63E-02	8.56E-02	Non Res	n	n
552757.22_41728	552757.22	4172811.6	1.5	2.98E-03	1.93E-02	5.21E-02	1.51E-02	8.95E-02	Block E4	n	n
552777.22_41728	552777.22	4172811.6	1.5	3.21E-03	2.07E-02	5.60E-02	1.67E-02	9.66E-02	Block E4	n	n
552797.22_41728	552797.22	4172811.6	1.5	3.59E-03	2.32E-02	6.27E-02	1.57E-02	1.05E-01	Block E4	n	n
552817.22_41728	552817.22	4172811.6	1.5	4.25E-03	2.75E-02	7.42E-02	1.50E-02	1.21E-01	Block E4	n	n
552837.22_41728	552837.22	4172811.6	1.5	4.70E-03	3.04E-02	8.21E-02	1.59E-02	1.33E-01	Block E4	n	n
552857.22_41728	552857.22	4172811.6	1.5	4.59E-03	2.97E-02	8.02E-02	1.53E-02	1.30E-01	Non Res	n	n
552877.22_41728	552877.22	4172811.6	1.5	4.33E-03	2.80E-02	7.56E-02	1.51E-02	1.23E-01	Block D2	n	y
552897.22_41728	552897.22	4172811.6	1.5	5.94E-03	3.84E-02	1.04E-01	1.45E-02	1.63E-01	Block D2	n	y
552917.22_41728	552917.22	4172811.6	1.5	4.71E-03	3.04E-02	8.22E-02	1.40E-02	1.31E-01	Block D2	n	y
552937.22_41728	552937.22	4172811.6	1.5	4.39E-03	2.84E-02	7.66E-02	1.37E-02	1.23E-01	Block D2	n	y
552957.22_41728	552957.22	4172811.6	1.5	3.83E-03	2.47E-02	6.68E-02	1.33E-02	1.09E-01	Block D2	n	y
552977.22_41728	552977.22	4172811.6	1.5	3.34E-03	2.16E-02	5.83E-02	1.27E-02	9.60E-02	Block D2	n	y
552997.22_41728	552997.22	4172811.6	1.5	2.98E-03	1.93E-02	5.20E-02	1.23E-02	8.65E-02	Block D2	n	y
553017.22_41728	553017.22	4172811.6	1.5	3.07E-03	1.99E-02	5.36E-02	1.16E-02	8.81E-02	Block D2	n	y
553037.22_41728	553037.22	4172811.6	1.5	2.91E-03	1.88E-02	5.08E-02	1.06E-02	8.31E-02	Block D2	n	y
553057.22_41728	553057.22	4172811.6	1.5	2.78E-03	1.80E-02	4.86E-02	1.01E-02	7.94E-02	Block D2	n	y
553077.22_41728	553077.22	4172811.6	1.5	2.72E-03	1.76E-02	4.74E-02	9.73E-03	7.75E-02	Block D2	n	y
553097.22_41728	553097.22	4172811.6	1.5	2.40E-03	1.55E-02	4.18E-02	9.38E-03	6.91E-02	Block D2	n	y
553117.22_41728	553117.22	4172811.6	1.5	2.33E-03	1.51E-02	4.07E-02	9.05E-03	6.71E-02	Block D2	n	y
553137.22_41728	553137.22	4172811.6	1.5	2.31E-03	1.50E-02	4.04E-02	8.83E-03	6.65E-02	Block D2	n	y
553157.22_41728	553157.22	4172811.6	1.5	2.30E-03	1.49E-02	4.01E-02	8.57E-03	6.58E-02	Block D2	n	y
553177.22_41728	553177.22	4172811.6	1.5	2.22E-03	1.44E-02	3.88E-02	8.31E-03	6.37E-02	Block D2	n	y

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553197.22_4172811	553197.22	4172811.6	1.5	2.16E-03	1.40E-02	3.77E-02	8.07E-03	6.19E-02	Block D2	n	y
553217.22_4172811	553217.22	4172811.6	1.5	2.09E-03	1.35E-02	3.65E-02	7.82E-03	5.99E-02	Block D2	n	y
553237.22_4172811	553237.22	4172811.6	1.5	2.02E-03	1.31E-02	3.53E-02	7.62E-03	5.81E-02	Block D2	n	y
553257.22_4172811	553257.22	4172811.6	1.5	1.98E-03	1.28E-02	3.45E-02	7.41E-03	5.66E-02	Block D2	n	y
553277.22_4172811	553277.22	4172811.6	1.5	1.94E-03	1.26E-02	3.39E-02	7.23E-03	5.57E-02	Block D2	n	y
553297.22_4172811	553297.22	4172811.6	1.5	1.89E-03	1.22E-02	3.30E-02	7.10E-03	5.43E-02	Block D2	n	y
553317.22_4172811	553317.22	4172811.6	1.5	1.83E-03	1.18E-02	3.19E-02	6.93E-03	5.25E-02	Block D2	n	y
553337.22_4172811	553337.22	4172811.6	1.5	1.77E-03	1.15E-02	3.10E-02	6.80E-03	5.10E-02	Block D2	n	y
553357.22_4172811	553357.22	4172811.6	1.5	1.76E-03	1.14E-02	3.07E-02	6.75E-03	5.06E-02	Non Res	n	n
553377.22_4172811	553377.22	4172811.6	1.5	1.72E-03	1.11E-02	3.01E-02	6.69E-03	4.96E-02	Non Res	n	n
553397.22_4172811	553397.22	4172811.6	1.5	1.68E-03	1.09E-02	2.93E-02	6.66E-03	4.86E-02	Non Res	n	n
553417.22_4172811	553417.22	4172811.6	1.5	1.64E-03	1.06E-02	2.86E-02	6.62E-03	4.75E-02	Non Res	n	n
553437.22_4172811	553437.22	4172811.6	1.5	1.60E-03	1.04E-02	2.80E-02	6.55E-03	4.65E-02	Non Res	n	n
553457.22_4172811	553457.22	4172811.6	1.5	1.57E-03	1.02E-02	2.74E-02	6.48E-03	4.56E-02	Non Res	n	n
553477.22_4172811	553477.22	4172811.6	1.5	1.54E-03	9.94E-03	2.68E-02	6.46E-03	4.48E-02	Non Res	n	n
553497.22_4172811	553497.22	4172811.6	1.5	1.50E-03	9.73E-03	2.62E-02	6.41E-03	4.39E-02	Non Res	n	n
553517.22_4172811	553517.22	4172811.6	1.5	1.47E-03	9.50E-03	2.56E-02	6.38E-03	4.30E-02	Non Res	n	n
553537.22_4172811	553537.22	4172811.6	1.5	1.42E-03	9.20E-03	2.48E-02	6.33E-03	4.18E-02	Non Res	n	n
553557.22_4172811	553557.22	4172811.6	1.5	1.39E-03	8.97E-03	2.42E-02	6.25E-03	4.08E-02	Non Res	n	n
553577.22_4172811	553577.22	4172811.6	1.5	1.36E-03	8.78E-03	2.37E-02	6.22E-03	4.00E-02	Non Res	n	n
553597.22_4172811	553597.22	4172811.6	1.5	1.33E-03	8.59E-03	2.32E-02	6.18E-03	3.93E-02	Non Res	n	n
553617.22_4172811	553617.22	4172811.6	1.5	1.30E-03	8.43E-03	2.27E-02	6.12E-03	3.86E-02	Non Res	n	n
553637.22_4172811	553637.22	4172811.6	1.5	1.28E-03	8.27E-03	2.23E-02	6.05E-03	3.79E-02	Non Res	n	n
553657.22_4172811	553657.22	4172811.6	1.5	1.25E-03	8.11E-03	2.19E-02	5.99E-03	3.73E-02	Non Res	n	n
553677.22_4172811	553677.22	4172811.6	1.5	1.23E-03	7.97E-03	2.15E-02	5.93E-03	3.66E-02	Non Res	n	n
553697.22_4172811	553697.22	4172811.6	1.5	1.21E-03	7.82E-03	2.11E-02	5.85E-03	3.60E-02	Non Res	n	n
553717.22_4172811	553717.22	4172811.6	1.5	1.19E-03	7.68E-03	2.07E-02	5.76E-03	3.53E-02	Non Res	n	n
553737.22_4172811	553737.22	4172811.6	1.5	1.17E-03	7.54E-03	2.03E-02	5.71E-03	3.48E-02	Non Res	n	n
553757.22_4172811	553757.22	4172811.6	1.5	1.14E-03	7.40E-03	2.00E-02	5.62E-03	3.42E-02	Non Res	n	n
553777.22_4172811	553777.22	4172811.6	1.5	1.12E-03	7.28E-03	1.96E-02	5.52E-03	3.36E-02	Non Res	n	n
553797.22_4172811	553797.22	4172811.6	1.5	1.11E-03	7.15E-03	1.93E-02	5.44E-03	3.30E-02	Non Res	n	n
553817.22_4172811	553817.22	4172811.6	1.5	1.09E-03	7.03E-03	1.90E-02	5.36E-03	3.25E-02	Non Res	n	n
551817.22_4172831	551817.22	4172831.6	1.5	9.25E-04	5.98E-03	1.62E-02	2.27E-03	2.53E-02	Non Res	n	n
551837.22_4172831	551837.22	4172831.6	1.5	9.61E-04	6.22E-03	1.68E-02	2.36E-03	2.63E-02	Non Res	n	n
551857.22_4172831	551857.22	4172831.6	1.5	1.02E-03	6.62E-03	1.79E-02	2.45E-03	2.80E-02	Off-site Residen	n	n
551877.22_4172831	551877.22	4172831.6	1.5	1.09E-03	7.03E-03	1.90E-02	2.55E-03	2.96E-02	Off-site Residen	n	n
551897.22_4172831	551897.22	4172831.6	1.5	1.21E-03	7.83E-03	2.11E-02	2.66E-03	3.28E-02	Non Res	n	n
551917.22_4172831	551917.22	4172831.6	1.5	1.31E-03	8.45E-03	2.28E-02	2.79E-03	3.53E-02	Non Res	n	n
551937.22_4172831	551937.22	4172831.6	1.5	1.42E-03	9.19E-03	2.48E-02	2.92E-03	3.83E-02	Non Res	n	n
551957.22_4172831	551957.22	4172831.6	1.5	1.51E-03	9.77E-03	2.64E-02	3.07E-03	4.07E-02	Non Res	n	n
551977.22_4172831	551977.22	4172831.6	1.5	1.66E-03	1.07E-02	2.90E-02	3.23E-03	4.46E-02	Non Res	n	n
551997.22_4172831	551997.22	4172831.6	1.5	1.84E-03	1.19E-02	3.22E-02	3.40E-03	4.93E-02	Non Res	n	n
552017.22_4172831	552017.22	4172831.6	1.5	2.04E-03	1.32E-02	3.57E-02	3.57E-03	5.45E-02	Non Res	n	n
552037.22_4172831	552037.22	4172831.6	1.5	2.27E-03	1.47E-02	3.96E-02	3.80E-03	6.04E-02	Non Res	n	n
552057.22_4172831	552057.22	4172831.6	1.5	2.59E-03	1.67E-02	4.52E-02	4.08E-03	6.86E-02	Non Res	n	n
552077.22_4172831	552077.22	4172831.6	1.5	3.07E-03	1.98E-02	5.36E-02	4.39E-03	8.09E-02	Non Res	n	n
552097.22_4172831	552097.22	4172831.6	1.5	3.90E-03	2.52E-02	6.80E-02	4.67E-03	1.02E-01	Non Res	n	n
552117.22_4172831	552117.22	4172831.6	1.5	5.51E-03	3.57E-02	9.62E-02	5.02E-03	1.42E-01	Non Res	n	n
552137.22_4172831	552137.22	4172831.6	1.5	4.55E-03	2.94E-02	7.94E-02	5.35E-03	1.19E-01	Non Res	n	n
552157.22_4172831	552157.22	4172831.6	1.5	5.12E-03	3.31E-02	8.94E-02	5.67E-03	1.33E-01	Non Res	n	n
552177.22_4172831	552177.22	4172831.6	1.5	6.45E-03	4.17E-02	1.13E-01	6.05E-03	1.67E-01	Non Res	n	n
552197.22_4172831	552197.22	4172831.6	1.5	7.20E-03	4.66E-02	1.26E-01	6.56E-03	1.86E-01	Block B9	y	n
552217.22_4172831	552217.22	4172831.6	1.5	5.85E-03	3.78E-02	1.02E-01	7.09E-03	1.53E-01	Non Res	n	n
552237.22_4172831	552237.22	4172831.6	1.5	5.01E-03	3.24E-02	8.74E-02	7.60E-03	1.32E-01	Non Res	n	n
552257.22_4172831	552257.22	4172831.6	1.5	4.43E-03	2.86E-02	7.73E-02	8.04E-03	1.18E-01	Non Res	n	n
552277.22_4172831	552277.22	4172831.6	1.5	4.01E-03	2.59E-02	6.99E-02	8.35E-03	1.08E-01	Non Res	n	n
552297.22_4172831	552297.22	4172831.6	1.5	3.69E-03	2.38E-02	6.44E-02	8.40E-03	1.00E-01	Non Res	n	n
552317.22_4172831	552317.22	4172831.6	1.5	3.44E-03	2.22E-02	6.00E-02	8.28E-03	9.40E-02	Non Res	n	n
552337.22_4172831	552337.22	4172831.6	1.5	3.24E-03	2.10E-02	5.65E-02	8.46E-03	8.92E-02	Non Res	n	n
552357.22_4172831	552357.22	4172831.6	1.5	3.08E-03	1.99E-02	5.38E-02	8.41E-03	8.52E-02	Non Res	n	n
552377.22_4172831	552377.22	4172831.6	1.5	2.95E-03	1.91E-02	5.15E-02	8.50E-03	8.20E-02	Non Res	n	n
552397.22_4172831	552397.22	4172831.6	1.5	2.83E-03	1.83E-02	4.94E-02	8.72E-03	7.93E-02	Block B11	y	n
552417.22_4172831	552417.22	4172831.6	1.5	2.74E-03	1.77E-02	4.79E-02	9.02E-03	7.73E-02	Block B11	y	n
552437.22_4172831	552437.22	4172831.6	1.5	2.66E-03	1.72E-02	4.65E-02	9.48E-03	7.59E-02	Block B11	y	n
552457.22_4172831	552457.22	4172831.6	1.5	2.60E-03	1.68E-02	4.53E-02	9.81E-03	7.45E-02	Block B11	y	n
552477.22_4172831	552477.22	4172831.6	1.5	2.54E-03	1.64E-02	4.44E-02	1.01E-02	7.35E-02	Block B11	y	n
552497.22_4172831	552497.22	4172831.6	1.5	2.50E-03	1.62E-02	4.37E-02	1.04E-02	7.27E-02	Block B11	y	n
552517.22_4172831	552517.22	4172831.6	1.5	2.47E-03	1.59E-02	4.30E-02	1.09E-02	7.23E-02	Block B11	y	n
552537.22_4172831	552537.22	4172831.6	1.5	2.44E-03	1.58E-02	4.27E-02	1.15E-02	7.25E-02	Block B11	y	n
552557.22_4172831	552557.22	4172831.6	1.5	2.43E-03	1.57E-02	4.24E-02	1.21E-02	7.26E-02	Block B11	y	n
552577.22_4172831	552577.22	4172831.6	1.5	2.42E-03	1.57E-02	4.23E-02	1.26E-02	7.29E-02	Non Res	n	n
552597.22_4172831	552597.22	4172831.6	1.5	2.42E-03	1.56E-02	4.22E-02	1.33E-02	7.35E-02	Block B12	y	n
552617.22_4172831	552617.22	4172831.6	1.5	2.42E-03	1.57E-02	4.22E-02	1.45E-02	7.48E-02	Block B12	y	n
552637.22_4172831	552637.22	4172831.6	1.5	2.44E-03	1.58E-02	4.26E-02	1.54E-02	7.62E-02	Non Res	n	n
552657.22_4172831	552657.22	4172831.6	1.5	2.48E-03	1.60E-02	4.32E-02	1.59E-02	7.76E-02	Block B14	y	n
552677.22_4172831	552677.22	4172831.6	1.5	2.52E-03	1.63E-02	4.40E-02	1.54E-02	7.83E-02	Block B14	y	n
552697.22_4172831	552697.22	4172831.6	1.5	2.59E-03	1.67E-02	4.52E-02	1.50E-02	7.95E-02	Block B14	y	n
552717.22_4172831	552717.22	4172831.6	1.5	2.69E-03	1.74E-02	4.70E-02	1.55E-02	8.26E-02	Non Res	n	n
552737.22_4172831	552737.22	4172831.6	1.5	2.84E-03	1.83E-02	4.95E-02	1.66E-02	8.73E-02	Non Res	n	n
552757.22_4172831	552757.22	4172831.6	1.5	3.04E-03	1.97E-02	5.30E-02	1.53E-02	9.11E-02	Block E4	n	n
552777.22_4172831	552777.22	4172831.6	1.5	3.29E-03	2.13E-02	5.74E-02	1.64E-02	9.84E-02	Block E4	n	n
552797.22_4172831	552797.22	4172831.6	1.5	3.69E-03	2.39E-02	6.44E-02	1.61E-02	1.08E-01	Block E4	n	n
552817.22_4172831	552817.22	4172831.6	1.5	4.41E-03	2.85E-02	7.69E-02	1.53E-02	1.25E-01	Block E4	n	n
552837.22_4172831	552837.22	4172831.6	1.5	4.85E-03	3.14E-02	8.47E-02	1.53E-02	1.36E-01	Block E4	n	n
552857.22_4172831	552857.22	4172831.6	1.5	4.54E-03	2.94E-02	7.93E-02	1.55E-02	1.29E-01	Non Res	n	n
552877.22_4172831	552877.22	4172831.6	1.5	4.18E-03	2.70E-02	7.30E-02	1.50E-02	1.19E-01	Block D2	n	y
552897.22_4172831	552897.22	4172831.6	1.5	6.09E-03	3.94E-02	1.06E-01	1.47E-02	1.66E-01	Block D2	n	y
552917.22_4172831	552917.22	4172831.6	1.5	5.00E-03	3.23E-02	8.73E-02	1.43E-02	1.39E-01	Block D2	n	y
552937.22_4172831	552937.22	4172831.6	1.5	4.21E-03	2.72E-02	7.35E-02	1.39E-02	1.19E-01	Block D2	n	y
552957.22_4172831	552957.22	4172831.6	1.5	3.35E-03	2.17E-02	5.85E-02	1.36E-02	9.71E-02	Block D2	n	y
552977.22_4172831	552977.22	4172831.6	1.5	3.05E-03	1.97E-02	5.32E-02	1.30E-02	8.90E-02	Block D2	n	y
552997.22_4172831	552997.22	4172831.6	1.5	3.19E-03	2.06E-02	5.57E-02	1.26E-02	9.21E-02	Block D2	n	y
553017.22_4172831	553017.22	4172831.6	1.5	3.12E-03	2.02E-02	5.45E-02	1.20E-02	8.99E-02	Block D2	n	y
553037.22_4172831	553037.22	4172831.6	1.5	2.96E-03	1.91E-02	5.17E-02	1.11E-02	8.49E-02	Block D2	n	y
553057.22_4172831	553057.22	4172831.6	1.5	2.83E-03	1.83E-02	4.93E-02	1.04E-02	8.09E-02	Block D2	n	y

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553077.22_417283	553077.22	4172831.6	1.5	2.74E-03	1.77E-02	4.78E-02	9.93E-03	7.82E-02	Block D2	n	y
553097.22_417283	553097.22	4172831.6	1.5	2.63E-03	1.70E-02	4.59E-02	9.53E-03	7.51E-02	Block D2	n	y
553117.22_417283	553117.22	4172831.6	1.5	2.50E-03	1.62E-02	4.37E-02	9.13E-03	7.15E-02	Block D2	n	y
553137.22_417283	553137.22	4172831.6	1.5	2.34E-03	1.51E-02	4.08E-02	8.81E-03	6.71E-02	Block D2	n	y
553157.22_417283	553157.22	4172831.6	1.5	2.29E-03	1.48E-02	4.00E-02	8.50E-03	6.57E-02	Block D2	n	y
553177.22_417283	553177.22	4172831.6	1.5	2.26E-03	1.46E-02	3.95E-02	8.26E-03	6.47E-02	Block D2	n	y
553197.22_417283	553197.22	4172831.6	1.5	2.19E-03	1.42E-02	3.83E-02	7.99E-03	6.26E-02	Block D2	n	y
553217.22_417283	553217.22	4172831.6	1.5	1.95E-03	1.26E-02	3.41E-02	7.74E-03	5.64E-02	Block D2	n	y
553237.22_417283	553237.22	4172831.6	1.5	1.94E-03	1.26E-02	3.39E-02	7.53E-03	5.59E-02	Block D2	n	y
553257.22_417283	553257.22	4172831.6	1.5	1.96E-03	1.27E-02	3.43E-02	7.38E-03	5.63E-02	Block D2	n	y
553277.22_417283	553277.22	4172831.6	1.5	1.96E-03	1.27E-02	3.43E-02	7.23E-03	5.62E-02	Block D2	n	y
553297.22_417283	553297.22	4172831.6	1.5	1.93E-03	1.25E-02	3.37E-02	7.08E-03	5.52E-02	Block D2	n	y
553317.22_417283	553317.22	4172831.6	1.5	1.88E-03	1.22E-02	3.28E-02	6.97E-03	5.38E-02	Block D2	n	y
553337.22_417283	553337.22	4172831.6	1.5	1.83E-03	1.18E-02	3.19E-02	6.87E-03	5.24E-02	Block D2	n	y
553357.22_417283	553357.22	4172831.6	1.5	1.79E-03	1.16E-02	3.12E-02	6.79E-03	5.14E-02	Non Res	n	n
553377.22_417283	553377.22	4172831.6	1.5	1.75E-03	1.13E-02	3.05E-02	6.76E-03	5.03E-02	Non Res	n	n
553397.22_417283	553397.22	4172831.6	1.5	1.70E-03	1.10E-02	2.97E-02	6.71E-03	4.92E-02	Non Res	n	n
553417.22_417283	553417.22	4172831.6	1.5	1.66E-03	1.07E-02	2.90E-02	6.66E-03	4.80E-02	Non Res	n	n
553437.22_417283	553437.22	4172831.6	1.5	1.63E-03	1.05E-02	2.84E-02	6.58E-03	4.71E-02	Non Res	n	n
553457.22_417283	553457.22	4172831.6	1.5	1.59E-03	1.03E-02	2.78E-02	6.55E-03	4.62E-02	Non Res	n	n
553477.22_417283	553477.22	4172831.6	1.5	1.56E-03	1.01E-02	2.72E-02	6.50E-03	4.53E-02	Non Res	n	n
553497.22_417283	553497.22	4172831.6	1.5	1.52E-03	9.84E-03	2.66E-02	6.43E-03	4.44E-02	Non Res	n	n
553517.22_417283	553517.22	4172831.6	1.5	1.48E-03	9.57E-03	2.58E-02	6.42E-03	4.33E-02	Non Res	n	n
553537.22_417283	553537.22	4172831.6	1.5	1.43E-03	9.27E-03	2.50E-02	6.32E-03	4.20E-02	Non Res	n	n
553557.22_417283	553557.22	4172831.6	1.5	1.40E-03	9.07E-03	2.45E-02	6.30E-03	4.13E-02	Non Res	n	n
553577.22_417283	553577.22	4172831.6	1.5	1.37E-03	8.87E-03	2.39E-02	6.22E-03	4.04E-02	Non Res	n	n
553597.22_417283	553597.22	4172831.6	1.5	1.34E-03	8.68E-03	2.34E-02	6.16E-03	3.96E-02	Non Res	n	n
553617.22_417283	553617.22	4172831.6	1.5	1.32E-03	8.51E-03	2.30E-02	6.07E-03	3.89E-02	Non Res	n	n
553637.22_417283	553637.22	4172831.6	1.5	1.29E-03	8.35E-03	2.25E-02	6.00E-03	3.82E-02	Non Res	n	n
553657.22_417283	553657.22	4172831.6	1.5	1.27E-03	8.19E-03	2.21E-02	5.92E-03	3.75E-02	Non Res	n	n
553677.22_417283	553677.22	4172831.6	1.5	1.24E-03	8.05E-03	2.17E-02	5.86E-03	3.69E-02	Non Res	n	n
553697.22_417283	553697.22	4172831.6	1.5	1.22E-03	7.89E-03	2.13E-02	5.78E-03	3.62E-02	Non Res	n	n
553717.22_417283	553717.22	4172831.6	1.5	1.20E-03	7.75E-03	2.09E-02	5.70E-03	3.56E-02	Non Res	n	n
553737.22_417283	553737.22	4172831.6	1.5	1.18E-03	7.61E-03	2.05E-02	5.61E-03	3.49E-02	Non Res	n	n
553757.22_417283	553757.22	4172831.6	1.5	1.16E-03	7.47E-03	2.02E-02	5.52E-03	3.43E-02	Non Res	n	n
553777.22_417283	553777.22	4172831.6	1.5	1.14E-03	7.34E-03	1.98E-02	5.38E-03	3.37E-02	Non Res	n	n
553797.22_417283	553797.22	4172831.6	1.5	1.12E-03	7.22E-03	1.95E-02	5.31E-03	3.31E-02	Non Res	n	n
553817.22_417283	553817.22	4172831.6	1.5	1.10E-03	7.09E-03	1.91E-02	5.24E-03	3.26E-02	Non Res	n	n
551817.22_417285	551817.22	4172851.6	1.5	9.14E-04	5.91E-03	1.60E-02	2.29E-03	2.51E-02	Non Res	n	n
551837.22_417285	551837.22	4172851.6	1.5	9.55E-04	6.17E-03	1.67E-02	2.38E-03	2.62E-02	Non Res	n	n
551857.22_417285	551857.22	4172851.6	1.5	1.03E-03	6.64E-03	1.79E-02	2.47E-03	2.81E-02	Non Res	n	n
551877.22_417285	551877.22	4172851.6	1.5	1.12E-03	7.24E-03	1.95E-02	2.58E-03	3.05E-02	Non Res	n	n
551897.22_417285	551897.22	4172851.6	1.5	1.19E-03	7.68E-03	2.07E-02	2.69E-03	3.23E-02	Non Res	n	n
551917.22_417285	551917.22	4172851.6	1.5	1.33E-03	8.57E-03	2.31E-02	2.83E-03	3.59E-02	Non Res	n	n
551937.22_417285	551937.22	4172851.6	1.5	1.45E-03	9.40E-03	2.54E-02	2.97E-03	3.92E-02	Non Res	n	n
551957.22_417285	551957.22	4172851.6	1.5	1.56E-03	1.01E-02	2.72E-02	3.12E-03	4.20E-02	Non Res	n	n
551977.22_417285	551977.22	4172851.6	1.5	1.70E-03	1.10E-02	2.96E-02	3.26E-03	4.55E-02	Non Res	n	n
551997.22_417285	551997.22	4172851.6	1.5	1.83E-03	1.19E-02	3.20E-02	3.43E-03	4.91E-02	Non Res	n	n
552017.22_417285	552017.22	4172851.6	1.5	2.01E-03	1.30E-02	3.51E-02	3.61E-03	5.37E-02	Non Res	n	n
552037.22_417285	552037.22	4172851.6	1.5	2.24E-03	1.45E-02	3.91E-02	3.82E-03	5.97E-02	Non Res	n	n
552057.22_417285	552057.22	4172851.6	1.5	2.56E-03	1.66E-02	4.48E-02	4.05E-03	6.80E-02	Non Res	n	n
552077.22_417285	552077.22	4172851.6	1.5	3.04E-03	1.97E-02	5.31E-02	4.33E-03	8.02E-02	Non Res	n	n
552097.22_417285	552097.22	4172851.6	1.5	3.85E-03	2.49E-02	6.72E-02	4.63E-03	1.01E-01	Non Res	n	n
552117.22_417285	552117.22	4172851.6	1.5	5.28E-03	3.42E-02	9.22E-02	4.95E-03	1.37E-01	Non Res	n	n
552137.22_417285	552137.22	4172851.6	1.5	4.67E-03	3.02E-02	8.14E-02	5.33E-03	1.22E-01	Non Res	n	n
552157.22_417285	552157.22	4172851.6	1.5	5.04E-03	3.26E-02	8.80E-02	5.71E-03	1.31E-01	Non Res	n	n
552177.22_417285	552177.22	4172851.6	1.5	7.03E-03	4.55E-02	1.23E-01	6.02E-03	1.81E-01	Block B9	y	n
552197.22_417285	552197.22	4172851.6	1.5	7.36E-03	4.76E-02	1.28E-01	6.39E-03	1.90E-01	Block B9	y	n
552217.22_417285	552217.22	4172851.6	1.5	5.95E-03	3.85E-02	1.04E-01	6.85E-03	1.55E-01	Block B9	y	n
552237.22_417285	552237.22	4172851.6	1.5	5.07E-03	3.28E-02	8.85E-02	7.32E-03	1.34E-01	Block B9	y	n
552257.22_417285	552257.22	4172851.6	1.5	4.47E-03	2.89E-02	7.80E-02	7.70E-03	1.19E-01	Non Res	n	n
552277.22_417285	552277.22	4172851.6	1.5	4.04E-03	2.62E-02	7.06E-02	8.07E-03	1.09E-01	Non Res	n	n
552297.22_417285	552297.22	4172851.6	1.5	3.72E-03	2.41E-02	6.49E-02	8.37E-03	1.01E-01	Non Res	n	n
552317.22_417285	552317.22	4172851.6	1.5	3.47E-03	2.24E-02	6.05E-02	8.47E-03	9.49E-02	Non Res	n	n
552337.22_417285	552337.22	4172851.6	1.5	3.27E-03	2.12E-02	5.71E-02	8.54E-03	9.00E-02	Non Res	n	n
552357.22_417285	552357.22	4172851.6	1.5	3.11E-03	2.01E-02	5.43E-02	8.70E-03	8.62E-02	Non Res	n	n
552377.22_417285	552377.22	4172851.6	1.5	2.98E-03	1.93E-02	5.20E-02	8.66E-03	8.28E-02	Non Res	n	n
552397.22_417285	552397.22	4172851.6	1.5	2.86E-03	1.85E-02	5.00E-02	8.86E-03	8.02E-02	Non Res	n	n
552417.22_417285	552417.22	4172851.6	1.5	2.77E-03	1.79E-02	4.84E-02	9.20E-03	7.84E-02	Non Res	n	n
552437.22_417285	552437.22	4172851.6	1.5	2.70E-03	1.75E-02	4.71E-02	9.51E-03	7.68E-02	Non Res	n	n
552457.22_417285	552457.22	4172851.6	1.5	2.63E-03	1.70E-02	4.59E-02	9.70E-03	7.53E-02	Block B7	y	n
552477.22_417285	552477.22	4172851.6	1.5	2.58E-03	1.67E-02	4.50E-02	1.00E-02	7.43E-02	Block B7	y	n
552497.22_417285	552497.22	4172851.6	1.5	2.54E-03	1.64E-02	4.43E-02	1.05E-02	7.37E-02	Block B7	y	n
552517.22_417285	552517.22	4172851.6	1.5	2.50E-03	1.62E-02	4.37E-02	1.11E-02	7.35E-02	Block B7	y	n
552537.22_417285	552537.22	4172851.6	1.5	2.48E-03	1.61E-02	4.34E-02	1.16E-02	7.35E-02	Block B7	y	n
552557.22_417285	552557.22	4172851.6	1.5	2.47E-03	1.60E-02	4.31E-02	1.21E-02	7.36E-02	Block B7	y	n
552577.22_417285	552577.22	4172851.6	1.5	2.46E-03	1.59E-02	4.30E-02	1.24E-02	7.38E-02	Non Res	n	n
552597.22_417285	552597.22	4172851.6	1.5	2.46E-03	1.59E-02	4.30E-02	1.28E-02	7.41E-02	Block B8	y	n
552617.22_417285	552617.22	4172851.6	1.5	2.47E-03	1.59E-02	4.30E-02	1.34E-02	7.48E-02	Block B8	y	n
552637.22_417285	552637.22	4172851.6	1.5	2.49E-03	1.61E-02	4.34E-02	1.55E-02	7.75E-02	Non Res	n	n
552657.22_417285	552657.22	4172851.6	1.5	2.52E-03	1.63E-02	4.41E-02	1.62E-02	7.91E-02	Block B14	y	n
552677.22_417285	552677.22	4172851.6	1.5	2.57E-03	1.67E-02	4.49E-02	1.48E-02	7.90E-02	Block B14	y	n
552697.22_417285	552697.22	4172851.6	1.5	2.64E-03	1.71E-02	4.62E-02	1.48E-02	8.07E-02	Block B14	y	n
552717.22_417285	552717.22	4172851.6	1.5	2.76E-03	1.79E-02	4.82E-02	1.56E-02	8.44E-02	Non Res	n	n
552737.22_417285	552737.22	4172851.6	1.5	2.90E-03	1.88E-02	5.07E-02	1.65E-02	8.88E-02	Non Res	n	n
552757.22_417285	552757.22	4172851.6	1.5	3.11E-03	2.01E-02	5.44E-02	1.53E-02	9.29E-02	Block E4	n	n
552777.22_417285	552777.22	4172851.6	1.5	3.39E-03	2.20E-02	5.93E-02	1.60E-02	1.01E-01	Block E4	n	n
552797.22_417285	552797.22	4172851.6	1.5	3.83E-03	2.47E-02	6.68E-02	1.61E-02	1.11E-01	Block E4	n	n
552817.22_417285	552817.22	4172851.6	1.5	4.61E-03	2.98E-02	8.05E-02	1.54E-02	1.30E-01	Block E4	n	n
552837.22_417285	552837.22	4172851.6	1.5	4.17E-03	2.69E-02	7.27E-02	1.52E-02	1.19E-01	Block E4	n	n
552857.22_417285	552857.22	4172851.6	1.5	4.51E-03	2.91E-02	7.87E-02	1.51E-02	1.27E-01	Non Res	n	n
552877.22_417285	552877.22	4172851.6	1.5	4.29E-03	2.78E-02	7.49E-02	1.50E-02	1.22E-01	Block D1	n	y
552897.22_417285	552897.22	4172851.6	1.5	6.30E-03	4.07E-02	1.10E-01	1.48E-02	1.72E-01	Block D1	n	y
552917.22_417285	552917.22	4172851.6	1.5	4.74E-03	3.07E-02	8.28E-02	1.46E-02	1.33E-01	Block D1	n	y
552937.22_417285	552937.22	4172851.6	1.5	3.69E-03	2.39E-02	6.45E-02	1.41E-02	1.06E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552957.22_4172851	552957.22	4172851.6	1.5	3.61E-03	2.33E-02	6.30E-02	1.38E-02	1.04E-01	Non Res	n	n
552977.22_4172851	552977.22	4172851.6	1.5	3.30E-03	2.13E-02	5.76E-02	1.33E-02	9.55E-02	Non Res	n	n
552997.22_4172851	552997.22	4172851.6	1.5	3.26E-03	2.11E-02	5.68E-02	1.27E-02	9.38E-02	Block D2	n	y
553017.22_4172851	553017.22	4172851.6	1.5	3.17E-03	2.05E-02	5.54E-02	1.23E-02	9.13E-02	Block D2	n	y
553037.22_4172851	553037.22	4172851.6	1.5	3.01E-03	1.95E-02	5.26E-02	1.14E-02	8.65E-02	Block D2	n	y
553057.22_4172851	553057.22	4172851.6	1.5	2.90E-03	1.88E-02	5.07E-02	1.06E-02	8.29E-02	Block D2	n	y
553077.22_4172851	553077.22	4172851.6	1.5	2.77E-03	1.79E-02	4.84E-02	1.00E-02	7.91E-02	Block D2	n	y
553097.22_4172851	553097.22	4172851.6	1.5	2.44E-03	1.58E-02	4.27E-02	9.49E-03	7.04E-02	Block D2	n	y
553117.22_4172851	553117.22	4172851.6	1.5	2.22E-03	1.44E-02	3.88E-02	9.01E-03	6.44E-02	Block D2	n	y
553137.22_4172851	553137.22	4172851.6	1.5	2.16E-03	1.39E-02	3.76E-02	8.70E-03	6.24E-02	Block D2	n	y
553157.22_4172851	553157.22	4172851.6	1.5	2.12E-03	1.37E-02	3.70E-02	8.38E-03	6.12E-02	Block D2	n	y
553177.22_4172851	553177.22	4172851.6	1.5	2.25E-03	1.46E-02	3.93E-02	8.19E-03	6.44E-02	Block D2	n	y
553197.22_4172851	553197.22	4172851.6	1.5	2.24E-03	1.45E-02	3.91E-02	7.97E-03	6.38E-02	Block D2	n	y
553217.22_4172851	553217.22	4172851.6	1.5	2.07E-03	1.34E-02	3.62E-02	7.71E-03	5.94E-02	Block D2	n	y
553237.22_4172851	553237.22	4172851.6	1.5	1.92E-03	1.24E-02	3.35E-02	7.52E-03	5.54E-02	Block D2	n	y
553257.22_4172851	553257.22	4172851.6	1.5	1.96E-03	1.27E-02	3.42E-02	7.38E-03	5.62E-02	Block D2	n	y
553277.22_4172851	553277.22	4172851.6	1.5	1.99E-03	1.29E-02	3.48E-02	7.24E-03	5.70E-02	Block D2	n	y
553297.22_4172851	553297.22	4172851.6	1.5	1.92E-03	1.24E-02	3.35E-02	7.13E-03	5.50E-02	Block D2	n	y
553317.22_4172851	553317.22	4172851.6	1.5	1.91E-03	1.24E-02	3.34E-02	7.06E-03	5.48E-02	Block D2	n	y
553337.22_4172851	553337.22	4172851.6	1.5	1.86E-03	1.21E-02	3.25E-02	6.96E-03	5.34E-02	Non Res	n	n
553357.22_4172851	553357.22	4172851.6	1.5	1.82E-03	1.18E-02	3.17E-02	6.91E-03	5.22E-02	Non Res	n	n
553377.22_4172851	553377.22	4172851.6	1.5	1.77E-03	1.15E-02	3.09E-02	6.86E-03	5.10E-02	Non Res	n	n
553397.22_4172851	553397.22	4172851.6	1.5	1.73E-03	1.12E-02	3.01E-02	6.80E-03	4.98E-02	Non Res	n	n
553417.22_4172851	553417.22	4172851.6	1.5	1.68E-03	1.09E-02	2.94E-02	6.74E-03	4.87E-02	Non Res	n	n
553437.22_4172851	553437.22	4172851.6	1.5	1.65E-03	1.06E-02	2.87E-02	6.71E-03	4.77E-02	Non Res	n	n
553457.22_4172851	553457.22	4172851.6	1.5	1.61E-03	1.04E-02	2.81E-02	6.63E-03	4.68E-02	Non Res	n	n
553477.22_4172851	553477.22	4172851.6	1.5	1.58E-03	1.02E-02	2.75E-02	6.57E-03	4.58E-02	Non Res	n	n
553497.22_4172851	553497.22	4172851.6	1.5	1.54E-03	9.96E-03	2.69E-02	6.49E-03	4.49E-02	Non Res	n	n
553517.22_4172851	553517.22	4172851.6	1.5	1.49E-03	9.63E-03	2.60E-02	6.46E-03	4.36E-02	Non Res	n	n
553537.22_4172851	553537.22	4172851.6	1.5	1.45E-03	9.37E-03	2.53E-02	6.37E-03	4.25E-02	Non Res	n	n
553557.22_4172851	553557.22	4172851.6	1.5	1.42E-03	9.17E-03	2.47E-02	6.31E-03	4.16E-02	Non Res	n	n
553577.22_4172851	553577.22	4172851.6	1.5	1.39E-03	8.97E-03	2.42E-02	6.21E-03	4.08E-02	Non Res	n	n
553597.22_4172851	553597.22	4172851.6	1.5	1.36E-03	8.78E-03	2.37E-02	6.12E-03	4.00E-02	Non Res	n	n
553617.22_4172851	553617.22	4172851.6	1.5	1.33E-03	8.61E-03	2.32E-02	6.02E-03	3.92E-02	Non Res	n	n
553637.22_4172851	553637.22	4172851.6	1.5	1.31E-03	8.44E-03	2.28E-02	5.93E-03	3.85E-02	Non Res	n	n
553657.22_4172851	553657.22	4172851.6	1.5	1.28E-03	8.28E-03	2.24E-02	5.87E-03	3.78E-02	Non Res	n	n
553677.22_4172851	553677.22	4172851.6	1.5	1.25E-03	8.11E-03	2.19E-02	5.78E-03	3.70E-02	Non Res	n	n
553697.22_4172851	553697.22	4172851.6	1.5	1.23E-03	7.97E-03	2.15E-02	5.69E-03	3.64E-02	Non Res	n	n
553717.22_4172851	553717.22	4172851.6	1.5	1.21E-03	7.83E-03	2.11E-02	5.60E-03	3.58E-02	Non Res	n	n
553737.22_4172851	553737.22	4172851.6	1.5	1.19E-03	7.69E-03	2.07E-02	5.47E-03	3.51E-02	Non Res	n	n
553757.22_4172851	553757.22	4172851.6	1.5	1.17E-03	7.55E-03	2.04E-02	5.40E-03	3.45E-02	Non Res	n	n
553777.22_4172851	553777.22	4172851.6	1.5	1.15E-03	7.42E-03	2.00E-02	5.31E-03	3.39E-02	Non Res	n	n
553797.22_4172851	553797.22	4172851.6	1.5	1.13E-03	7.29E-03	1.97E-02	5.19E-03	3.33E-02	Non Res	n	n
553817.22_4172851	553817.22	4172851.6	1.5	1.11E-03	7.16E-03	1.93E-02	5.14E-03	3.27E-02	Non Res	n	n
551817.22_4172871	551817.22	4172871.6	1.5	8.90E-04	5.76E-03	1.55E-02	2.30E-03	2.45E-02	Non Res	n	n
551837.22_4172871	551837.22	4172871.6	1.5	9.48E-04	6.13E-03	1.65E-02	2.39E-03	2.60E-02	Non Res	n	n
551857.22_4172871	551857.22	4172871.6	1.5	1.04E-03	6.75E-03	1.82E-02	2.49E-03	2.85E-02	Non Res	n	n
551877.22_4172871	551877.22	4172871.6	1.5	1.18E-03	7.66E-03	2.07E-02	2.62E-03	3.21E-02	Non Res	n	n
551897.22_4172871	551897.22	4172871.6	1.5	1.24E-03	8.02E-03	2.16E-02	2.75E-03	3.36E-02	Non Res	n	n
551917.22_4172871	551917.22	4172871.6	1.5	1.36E-03	8.81E-03	2.38E-02	2.87E-03	3.68E-02	Non Res	n	n
551937.22_4172871	551937.22	4172871.6	1.5	1.44E-03	9.34E-03	2.52E-02	2.99E-03	3.90E-02	Non Res	n	n
551957.22_4172871	551957.22	4172871.6	1.5	1.54E-03	9.93E-03	2.68E-02	3.12E-03	4.14E-02	Non Res	n	n
551977.22_4172871	551977.22	4172871.6	1.5	1.64E-03	1.06E-02	2.86E-02	3.27E-03	4.41E-02	Non Res	n	n
551997.22_4172871	551997.22	4172871.6	1.5	1.80E-03	1.16E-02	3.14E-02	3.45E-03	4.83E-02	Non Res	n	n
552017.22_4172871	552017.22	4172871.6	1.5	1.98E-03	1.28E-02	3.46E-02	3.63E-03	5.30E-02	Non Res	n	n
552037.22_4172871	552037.22	4172871.6	1.5	2.22E-03	1.43E-02	3.87E-02	3.82E-03	5.90E-02	Non Res	n	n
552057.22_4172871	552057.22	4172871.6	1.5	2.53E-03	1.64E-02	4.42E-02	4.03E-03	6.72E-02	Non Res	n	n
552077.22_4172871	552077.22	4172871.6	1.5	2.98E-03	1.93E-02	5.20E-02	4.28E-03	7.85E-02	Non Res	n	n
552097.22_4172871	552097.22	4172871.6	1.5	3.72E-03	2.41E-02	6.50E-02	4.59E-03	9.74E-02	Non Res	n	n
552117.22_4172871	552117.22	4172871.6	1.5	5.21E-03	3.37E-02	9.10E-02	4.90E-03	1.35E-01	Non Res	n	n
552137.22_4172871	552137.22	4172871.6	1.5	5.98E-03	3.87E-02	1.04E-01	5.24E-03	1.54E-01	Non Res	n	n
552157.22_4172871	552157.22	4172871.6	1.5	5.50E-03	3.56E-02	9.60E-02	5.60E-03	1.43E-01	Non Res	n	n
552177.22_4172871	552177.22	4172871.6	1.5	4.94E-03	3.20E-02	8.63E-02	5.93E-03	1.29E-01	Block B9	y	n
552197.22_4172871	552197.22	4172871.6	1.5	7.60E-03	4.91E-02	1.33E-01	6.19E-03	1.96E-01	Block B9	y	n
552217.22_4172871	552217.22	4172871.6	1.5	6.07E-03	3.92E-02	1.06E-01	6.50E-03	1.58E-01	Block B9	y	n
552237.22_4172871	552237.22	4172871.6	1.5	5.17E-03	3.34E-02	9.02E-02	6.89E-03	1.36E-01	Block B9	y	n
552257.22_4172871	552257.22	4172871.6	1.5	4.54E-03	2.94E-02	7.93E-02	7.27E-03	1.21E-01	Non Res	n	n
552277.22_4172871	552277.22	4172871.6	1.5	4.10E-03	2.65E-02	7.16E-02	7.62E-03	1.10E-01	Non Res	n	n
552297.22_4172871	552297.22	4172871.6	1.5	3.77E-03	2.44E-02	6.58E-02	7.89E-03	1.02E-01	Non Res	n	n
552317.22_4172871	552317.22	4172871.6	1.5	3.52E-03	2.27E-02	6.14E-02	8.08E-03	9.57E-02	Non Res	n	n
552337.22_4172871	552337.22	4172871.6	1.5	3.32E-03	2.14E-02	5.79E-02	8.30E-03	9.09E-02	Non Res	n	n
552357.22_4172871	552357.22	4172871.6	1.5	3.15E-03	2.04E-02	5.50E-02	8.50E-03	8.71E-02	Non Res	n	n
552377.22_4172871	552377.22	4172871.6	1.5	3.02E-03	1.95E-02	5.27E-02	8.75E-03	8.40E-02	Non Res	n	n
552397.22_4172871	552397.22	4172871.6	1.5	2.91E-03	1.88E-02	5.08E-02	8.83E-03	8.13E-02	Non Res	n	n
552417.22_4172871	552417.22	4172871.6	1.5	2.82E-03	1.82E-02	4.92E-02	9.03E-03	7.93E-02	Block B7	y	n
552437.22_4172871	552437.22	4172871.6	1.5	2.74E-03	1.77E-02	4.79E-02	9.29E-03	7.77E-02	Block B7	y	n
552457.22_4172871	552457.22	4172871.6	1.5	2.68E-03	1.73E-02	4.67E-02	9.59E-03	7.63E-02	Block B7	y	n
552477.22_4172871	552477.22	4172871.6	1.5	2.62E-03	1.70E-02	4.58E-02	9.95E-03	7.53E-02	Block B7	y	n
552497.22_4172871	552497.22	4172871.6	1.5	2.58E-03	1.67E-02	4.51E-02	1.04E-02	7.48E-02	Block B7	y	n
552517.22_4172871	552517.22	4172871.6	1.5	2.55E-03	1.65E-02	4.45E-02	1.10E-02	7.46E-02	Block B7	y	n
552537.22_4172871	552537.22	4172871.6	1.5	2.53E-03	1.64E-02	4.42E-02	1.14E-02	7.44E-02	Block B7	y	n
552557.22_4172871	552557.22	4172871.6	1.5	2.52E-03	1.63E-02	4.39E-02	1.19E-02	7.46E-02	Block B7	y	n
552577.22_4172871	552577.22	4172871.6	1.5	2.51E-03	1.63E-02	4.39E-02	1.23E-02	7.49E-02	Non Res	n	n
552597.22_4172871	552597.22	4172871.6	1.5	2.51E-03	1.63E-02	4.39E-02	1.26E-02	7.53E-02	Block B8	y	n
552617.22_4172871	552617.22	4172871.6	1.5	2.52E-03	1.63E-02	4.40E-02	1.29E-02	7.57E-02	Block B8	y	n
552637.22_4172871	552637.22	4172871.6	1.5	2.54E-03	1.64E-02	4.44E-02	1.34E-02	7.68E-02	Non Res	n	n
552657.22_4172871	552657.22	4172871.6	1.5	2.60E-03	1.68E-02	4.53E-02	1.94E-02	8.42E-02	Block B14	y	n
552677.22_4172871	552677.22	4172871.6	1.5	2.64E-03	1.71E-02	4.61E-02	1.41E-02	7.98E-02	Block B14	y	n
552697.22_4172871	552697.22	4172871.6	1.5	2.71E-03	1.75E-02	4.73E-02	1.46E-02	8.22E-02	Block B14	y	n
552717.22_4172871	552717.22	4172871.6	1.5	2.83E-03	1.83E-02	4.95E-02	1.54E-02	8.61E-02	Non Res	n	n
552737.22_4172871	552737.22	4172871.6	1.5	2.98E-03	1.93E-02	5.20E-02	1.62E-02	9.05E-02	Non Res	n	n
552757.22_4172871	552757.22	4172871.6	1.5	3.19E-03	2.07E-02	5.58E-02	1.50E-02	9.47E-02	Block E4	n	n
552777.22_4172871	552777.22	4172871.6	1.5	3.50E-03	2.26E-02	6.11E-02	1.57E-02	1.03E-01	Block E4	n	n
552797.22_4172871	552797.22	4172871.6	1.5	3.96E-03	2.56E-02	6.91E-02	1.58E-02	1.15E-01	Block E4	n	n
552817.22_4172871	552817.22	4172871.6	1.5	4.81E-03	3.11E-02	8.40E-02	1.53E-02	1.35E-01	Block E4	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552837.22_4172871	552837.22	4172871.6	1.5	4.36E-03	2.82E-02	7.61E-02	1.52E-02	1.24E-01	Block E4	n	n
552857.22_4172871	552857.22	4172871.6	1.5	4.84E-03	3.13E-02	8.44E-02	1.49E-02	1.36E-01	Non Res	n	n
552877.22_4172871	552877.22	4172871.6	1.5	5.99E-03	3.87E-02	1.05E-01	1.50E-02	1.64E-01	Block D1	n	y
552897.22_4172871	552897.22	4172871.6	1.5	6.43E-03	4.16E-02	1.12E-01	1.49E-02	1.75E-01	Block D1	n	y
552917.22_4172871	552917.22	4172871.6	1.5	4.53E-03	2.93E-02	7.90E-02	1.47E-02	1.28E-01	Block D1	n	y
552937.22_4172871	552937.22	4172871.6	1.5	4.22E-03	2.73E-02	7.37E-02	1.44E-02	1.20E-01	Block D1	n	y
552957.22_4172871	552957.22	4172871.6	1.5	3.91E-03	2.53E-02	6.82E-02	1.40E-02	1.11E-01	Block D1	n	y
552977.22_4172871	552977.22	4172871.6	1.5	3.65E-03	2.36E-02	6.36E-02	1.34E-02	1.04E-01	Block D1	n	y
552997.22_4172871	552997.22	4172871.6	1.5	3.38E-03	2.18E-02	5.89E-02	1.26E-02	9.67E-02	Block D1	n	y
553017.22_4172871	553017.22	4172871.6	1.5	3.23E-03	2.09E-02	5.64E-02	1.23E-02	9.28E-02	Block D1	n	y
553037.22_4172871	553037.22	4172871.6	1.5	3.09E-03	2.00E-02	5.40E-02	1.15E-02	8.86E-02	Block D1	n	y
553057.22_4172871	553057.22	4172871.6	1.5	2.79E-03	1.80E-02	4.86E-02	1.06E-02	8.00E-02	Block D1	n	y
553077.22_4172871	553077.22	4172871.6	1.5	2.45E-03	1.59E-02	4.29E-02	9.86E-03	7.11E-02	Non Res	n	n
553097.22_4172871	553097.22	4172871.6	1.5	2.34E-03	1.52E-02	4.09E-02	9.36E-03	6.78E-02	Non Res	n	n
553117.22_4172871	553117.22	4172871.6	1.5	2.33E-03	1.51E-02	4.07E-02	8.93E-03	6.71E-02	Non Res	n	n
553137.22_4172871	553137.22	4172871.6	1.5	2.24E-03	1.45E-02	3.90E-02	8.61E-03	6.43E-02	Block D2	n	y
553157.22_4172871	553157.22	4172871.6	1.5	2.14E-03	1.39E-02	3.74E-02	8.32E-03	6.17E-02	Block D2	n	y
553177.22_4172871	553177.22	4172871.6	1.5	2.08E-03	1.35E-02	3.64E-02	8.06E-03	6.00E-02	Block D2	n	y
553197.22_4172871	553197.22	4172871.6	1.5	2.24E-03	1.45E-02	3.92E-02	7.94E-03	6.39E-02	Block D2	n	y
553217.22_4172871	553217.22	4172871.6	1.5	2.22E-03	1.44E-02	3.88E-02	7.78E-03	6.31E-02	Block D2	n	y
553237.22_4172871	553237.22	4172871.6	1.5	2.01E-03	1.30E-02	3.51E-02	7.55E-03	5.76E-02	Block D2	n	y
553257.22_4172871	553257.22	4172871.6	1.5	2.05E-03	1.33E-02	3.58E-02	7.47E-03	5.86E-02	Block D2	n	y
553277.22_4172871	553277.22	4172871.6	1.5	2.03E-03	1.31E-02	3.54E-02	7.36E-03	5.79E-02	Block D2	n	y
553297.22_4172871	553297.22	4172871.6	1.5	1.98E-03	1.28E-02	3.45E-02	7.25E-03	5.65E-02	Block D2	n	y
553317.22_4172871	553317.22	4172871.6	1.5	1.90E-03	1.23E-02	3.31E-02	7.18E-03	5.44E-02	Block D2	n	y
553337.22_4172871	553337.22	4172871.6	1.5	1.89E-03	1.22E-02	3.31E-02	7.13E-03	5.43E-02	Non Res	n	n
553357.22_4172871	553357.22	4172871.6	1.5	1.85E-03	1.19E-02	3.22E-02	7.05E-03	5.30E-02	Non Res	n	n
553377.22_4172871	553377.22	4172871.6	1.5	1.80E-03	1.16E-02	3.14E-02	7.01E-03	5.18E-02	Non Res	n	n
553397.22_4172871	553397.22	4172871.6	1.5	1.75E-03	1.13E-02	3.05E-02	6.95E-03	5.06E-02	Non Res	n	n
553417.22_4172871	553417.22	4172871.6	1.5	1.71E-03	1.11E-02	2.98E-02	6.91E-03	4.95E-02	Non Res	n	n
553437.22_4172871	553437.22	4172871.6	1.5	1.67E-03	1.08E-02	2.92E-02	6.80E-03	4.84E-02	Non Res	n	n
553457.22_4172871	553457.22	4172871.6	1.5	1.63E-03	1.06E-02	2.85E-02	6.72E-03	4.74E-02	Non Res	n	n
553477.22_4172871	553477.22	4172871.6	1.5	1.60E-03	1.03E-02	2.79E-02	6.65E-03	4.65E-02	Non Res	n	n
553497.22_4172871	553497.22	4172871.6	1.5	1.56E-03	1.01E-02	2.72E-02	6.55E-03	4.55E-02	Non Res	n	n
553517.22_4172871	553517.22	4172871.6	1.5	1.50E-03	9.73E-03	2.63E-02	6.52E-03	4.40E-02	Non Res	n	n
553537.22_4172871	553537.22	4172871.6	1.5	1.46E-03	9.47E-03	2.56E-02	6.38E-03	4.29E-02	Non Res	n	n
553557.22_4172871	553557.22	4172871.6	1.5	1.43E-03	9.27E-03	2.50E-02	6.29E-03	4.20E-02	Non Res	n	n
553577.22_4172871	553577.22	4172871.6	1.5	1.40E-03	9.08E-03	2.45E-02	6.18E-03	4.12E-02	Non Res	n	n
553597.22_4172871	553597.22	4172871.6	1.5	1.37E-03	8.89E-03	2.40E-02	6.08E-03	4.03E-02	Non Res	n	n
553617.22_4172871	553617.22	4172871.6	1.5	1.35E-03	8.71E-03	2.35E-02	5.98E-03	3.96E-02	Non Res	n	n
553637.22_4172871	553637.22	4172871.6	1.5	1.32E-03	8.54E-03	2.31E-02	5.86E-03	3.88E-02	Non Res	n	n
553657.22_4172871	553657.22	4172871.6	1.5	1.30E-03	8.38E-03	2.26E-02	5.78E-03	3.81E-02	Non Res	n	n
553677.22_4172871	553677.22	4172871.6	1.5	1.27E-03	8.18E-03	2.21E-02	5.68E-03	3.72E-02	Non Res	n	n
553697.22_4172871	553697.22	4172871.6	1.5	1.25E-03	8.06E-03	2.18E-02	5.57E-03	3.66E-02	Non Res	n	n
553717.22_4172871	553717.22	4172871.6	1.5	1.22E-03	7.91E-03	2.14E-02	5.47E-03	3.60E-02	Non Res	n	n
553737.22_4172871	553737.22	4172871.6	1.5	1.20E-03	7.77E-03	2.10E-02	5.36E-03	3.53E-02	Non Res	n	n
553757.22_4172871	553757.22	4172871.6	1.5	1.18E-03	7.63E-03	2.06E-02	5.27E-03	3.47E-02	Non Res	n	n
553777.22_4172871	553777.22	4172871.6	1.5	1.16E-03	7.49E-03	2.02E-02	5.21E-03	3.41E-02	Non Res	n	n
553797.22_4172871	553797.22	4172871.6	1.5	1.14E-03	7.36E-03	1.99E-02	5.10E-03	3.35E-02	Non Res	n	n
553817.22_4172871	553817.22	4172871.6	1.5	1.12E-03	7.23E-03	1.95E-02	5.02E-03	3.29E-02	Non Res	n	n
551837.22_4172891	551837.22	4172891.6	1.5	1.02E-03	6.57E-03	1.77E-02	2.42E-03	2.77E-02	Non Res	n	n
551857.22_4172891	551857.22	4172891.6	1.5	1.10E-03	7.08E-03	1.91E-02	2.53E-03	2.98E-02	Non Res	n	n
551877.22_4172891	551877.22	4172891.6	1.5	1.18E-03	7.65E-03	2.07E-02	2.65E-03	3.21E-02	Non Res	n	n
551897.22_4172891	551897.22	4172891.6	1.5	1.25E-03	8.10E-03	2.19E-02	2.76E-03	3.40E-02	Non Res	n	n
551917.22_4172891	551917.22	4172891.6	1.5	1.33E-03	8.60E-03	2.32E-02	2.89E-03	3.60E-02	Non Res	n	n
551937.22_4172891	551937.22	4172891.6	1.5	1.42E-03	9.17E-03	2.48E-02	3.02E-03	3.84E-02	Non Res	n	n
551957.22_4172891	551957.22	4172891.6	1.5	1.50E-03	9.72E-03	2.62E-02	3.13E-03	4.06E-02	Non Res	n	n
551977.22_4172891	551977.22	4172891.6	1.5	1.62E-03	1.05E-02	2.83E-02	3.28E-03	4.37E-02	Non Res	n	n
551997.22_4172891	551997.22	4172891.6	1.5	1.76E-03	1.14E-02	3.07E-02	3.44E-03	4.73E-02	Non Res	n	n
552017.22_4172891	552017.22	4172891.6	1.5	1.96E-03	1.27E-02	3.42E-02	3.64E-03	5.25E-02	Non Res	n	n
552037.22_4172891	552037.22	4172891.6	1.5	2.19E-03	1.42E-02	3.82E-02	3.82E-03	5.84E-02	Non Res	n	n
552057.22_4172891	552057.22	4172891.6	1.5	2.47E-03	1.59E-02	4.30E-02	4.01E-03	6.55E-02	Non Res	n	n
552077.22_4172891	552077.22	4172891.6	1.5	2.93E-03	1.89E-02	5.11E-02	4.26E-03	7.72E-02	Non Res	n	n
552097.22_4172891	552097.22	4172891.6	1.5	3.63E-03	2.35E-02	6.33E-02	4.54E-03	9.49E-02	Off-site Worker	n	n
552117.22_4172891	552117.22	4172891.6	1.5	4.90E-03	3.17E-02	8.56E-02	4.85E-03	1.27E-01	Non Res	n	n
552137.22_4172891	552137.22	4172891.6	1.5	5.95E-03	3.85E-02	1.04E-01	5.16E-03	1.54E-01	Non Res	n	n
552157.22_4172891	552157.22	4172891.6	1.5	5.20E-03	3.36E-02	9.08E-02	5.47E-03	1.35E-01	Non Res	n	n
552177.22_4172891	552177.22	4172891.6	1.5	6.87E-03	4.45E-02	1.20E-01	5.78E-03	1.77E-01	Block B9	y	n
552197.22_4172891	552197.22	4172891.6	1.5	7.95E-03	5.14E-02	1.39E-01	6.03E-03	2.04E-01	Block B9	y	n
552217.22_4172891	552217.22	4172891.6	1.5	6.27E-03	4.05E-02	1.09E-01	6.27E-03	1.62E-01	Block B9	y	n
552237.22_4172891	552237.22	4172891.6	1.5	5.29E-03	3.42E-02	9.24E-02	6.59E-03	1.39E-01	Non Res	n	n
552257.22_4172891	552257.22	4172891.6	1.5	4.65E-03	3.01E-02	8.11E-02	6.94E-03	1.23E-01	Non Res	n	n
552277.22_4172891	552277.22	4172891.6	1.5	4.18E-03	2.70E-02	7.30E-02	7.21E-03	1.11E-01	Non Res	n	n
552297.22_4172891	552297.22	4172891.6	1.5	3.84E-03	2.48E-02	6.71E-02	7.41E-03	1.03E-01	Non Res	n	n
552317.22_4172891	552317.22	4172891.6	1.5	3.58E-03	2.32E-02	6.25E-02	7.64E-03	9.69E-02	Non Res	n	n
552337.22_4172891	552337.22	4172891.6	1.5	3.37E-03	2.18E-02	5.89E-02	7.85E-03	9.19E-02	Non Res	n	n
552357.22_4172891	552357.22	4172891.6	1.5	3.21E-03	2.08E-02	5.60E-02	8.05E-03	8.80E-02	Non Res	n	n
552377.22_4172891	552377.22	4172891.6	1.5	3.07E-03	1.99E-02	5.36E-02	8.25E-03	8.48E-02	Non Res	n	n
552397.22_4172891	552397.22	4172891.6	1.5	2.96E-03	1.92E-02	5.17E-02	8.44E-03	8.23E-02	Non Res	n	n
552417.22_4172891	552417.22	4172891.6	1.5	2.87E-03	1.86E-02	5.01E-02	8.70E-03	8.03E-02	Block B7	y	n
552437.22_4172891	552437.22	4172891.6	1.5	2.80E-03	1.81E-02	4.88E-02	9.01E-03	7.87E-02	Block B7	y	n
552457.22_4172891	552457.22	4172891.6	1.5	2.73E-03	1.77E-02	4.77E-02	9.43E-03	7.75E-02	Block B7	y	n
552477.22_4172891	552477.22	4172891.6	1.5	2.68E-03	1.73E-02	4.68E-02	9.90E-03	7.67E-02	Block B7	y	n
552497.22_4172891	552497.22	4172891.6	1.5	2.64E-03	1.71E-02	4.60E-02	1.04E-02	7.62E-02	Block B7	y	n
552517.22_4172891	552517.22	4172891.6	1.5	2.61E-03	1.69E-02	4.55E-02	1.09E-02	7.59E-02	Block B7	y	n
552537.22_4172891	552537.22	4172891.6	1.5	2.59E-03	1.67E-02	4.52E-02	1.13E-02	7.58E-02	Block B7	y	n
552557.22_4172891	552557.22	4172891.6	1.5	2.57E-03	1.67E-02	4.49E-02	1.17E-02	7.59E-02	Block B7	y	n
552577.22_4172891	552577.22	4172891.6	1.5	2.57E-03	1.66E-02	4.49E-02	1.21E-02	7.63E-02	Non Res	n	n
552597.22_4172891	552597.22	4172891.6	1.5	2.58E-03	1.67E-02	4.50E-02	1.24E-02	7.67E-02	Block B8	y	n
552617.22_4172891	552617.22	4172891.6	1.5	2.59E-03	1.67E-02	4.51E-02	1.28E-02	7.72E-02	Block B8	y	n
552637.22_4172891	552637.22	4172891.6	1.5	2.61E-03	1.69E-02	4.56E-02	1.31E-02	7.82E-02	Non Res	n	n
552657.22_4172891	552657.22	4172891.6	1.5	2.66E-03	1.72E-02	4.65E-02	1.38E-02	8.01E-02	Block B14	y	n
552677.22_4172891	552677.22	4172891.6	1.5	2.71E-03	1.76E-02	4.74E-02	1.38E-02	8.14E-02	Block B14	y	n
552697.22_4172891	552697.22	4172891.6	1.5	2.79E-03	1.81E-02	4.87E-02	1.43E-02	8.39E-02	Block B14	y	n
552717.22_4172891	552717.22	4172891.6	1.5	2.92E-03	1.89E-02	5.10E-02	1.51E-02	8.79E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552737.22_417285	552737.22	4172891.6	1.5	3.07E-03	1.99E-02	5.36E-02	1.56E-02	9.22E-02	Non Res	n	n
552757.22_417285	552757.22	4172891.6	1.5	3.29E-03	2.13E-02	5.75E-02	1.48E-02	9.69E-02	Block E4	n	n
552777.22_417285	552777.22	4172891.6	1.5	3.62E-03	2.34E-02	6.31E-02	1.51E-02	1.05E-01	Block E4	n	n
552797.22_417285	552797.22	4172891.6	1.5	4.11E-03	2.66E-02	7.18E-02	1.55E-02	1.18E-01	Block E4	n	n
552817.22_417285	552817.22	4172891.6	1.5	5.04E-03	3.26E-02	8.81E-02	1.53E-02	1.41E-01	Block E4	n	n
552837.22_417285	552837.22	4172891.6	1.5	5.45E-03	3.52E-02	9.51E-02	1.53E-02	1.51E-01	Non Res	n	n
552857.22_417285	552857.22	4172891.6	1.5	4.81E-03	3.11E-02	8.39E-02	1.53E-02	1.35E-01	Non Res	n	n
552877.22_417285	552877.22	4172891.6	1.5	6.27E-03	4.06E-02	1.09E-01	1.52E-02	1.72E-01	Block D1	n	y
552897.22_417285	552897.22	4172891.6	1.5	6.78E-03	4.39E-02	1.18E-01	1.50E-02	1.84E-01	Block D1	n	y
552917.22_417285	552917.22	4172891.6	1.5	5.50E-03	3.55E-02	9.59E-02	1.48E-02	1.52E-01	Block D1	n	y
552937.22_417285	552937.22	4172891.6	1.5	4.78E-03	3.09E-02	8.34E-02	1.44E-02	1.33E-01	Block D1	n	y
552957.22_417285	552957.22	4172891.6	1.5	4.26E-03	2.75E-02	7.43E-02	1.39E-02	1.20E-01	Block D1	n	y
552977.22_417285	552977.22	4172891.6	1.5	3.70E-03	2.39E-02	6.45E-02	1.32E-02	1.05E-01	Block D1	n	y
552997.22_417285	552997.22	4172891.6	1.5	3.25E-03	2.10E-02	5.67E-02	1.25E-02	9.35E-02	Block D1	n	y
553017.22_417285	553017.22	4172891.6	1.5	3.33E-03	2.15E-02	5.81E-02	1.21E-02	9.50E-02	Block D1	n	y
553037.22_417285	553037.22	4172891.6	1.5	3.10E-03	2.01E-02	5.42E-02	1.14E-02	8.87E-02	Block D1	n	y
553057.22_417285	553057.22	4172891.6	1.5	2.82E-03	1.82E-02	4.92E-02	1.05E-02	8.07E-02	Block D1	n	y
553077.22_417285	553077.22	4172891.6	1.5	2.73E-03	1.77E-02	4.76E-02	9.79E-03	7.78E-02	Block D1	n	y
553097.22_417285	553097.22	4172891.6	1.5	2.55E-03	1.65E-02	4.45E-02	9.27E-03	7.27E-02	Block D1	n	y
553117.22_417285	553117.22	4172891.6	1.5	2.42E-03	1.56E-02	4.22E-02	8.84E-03	6.91E-02	Block D1	n	y
553137.22_417285	553137.22	4172891.6	1.5	2.29E-03	1.48E-02	4.00E-02	8.54E-03	6.56E-02	Block D1	n	y
553157.22_417285	553157.22	4172891.6	1.5	2.16E-03	1.40E-02	3.77E-02	8.29E-03	6.21E-02	Block D1	n	y
553177.22_417285	553177.22	4172891.6	1.5	2.07E-03	1.34E-02	3.61E-02	8.06E-03	5.96E-02	Block D1	n	y
553197.22_417285	553197.22	4172891.6	1.5	2.07E-03	1.34E-02	3.62E-02	7.91E-03	5.96E-02	Block D1	n	y
553217.22_417285	553217.22	4172891.6	1.5	2.26E-03	1.46E-02	3.94E-02	7.83E-03	6.41E-02	Non Res	n	n
553237.22_417285	553237.22	4172891.6	1.5	2.17E-03	1.40E-02	3.79E-02	7.69E-03	6.18E-02	Non Res	n	n
553257.22_417285	553257.22	4172891.6	1.5	2.15E-03	1.39E-02	3.75E-02	7.59E-03	6.11E-02	Non Res	n	n
553277.22_417285	553277.22	4172891.6	1.5	2.08E-03	1.34E-02	3.63E-02	7.53E-03	5.93E-02	Non Res	n	n
553297.22_417285	553297.22	4172891.6	1.5	2.02E-03	1.31E-02	3.53E-02	7.44E-03	5.78E-02	Block D2	n	y
553317.22_417285	553317.22	4172891.6	1.5	1.96E-03	1.27E-02	3.42E-02	7.34E-03	5.61E-02	Block D2	n	y
553337.22_417285	553337.22	4172891.6	1.5	1.88E-03	1.22E-02	3.29E-02	7.23E-03	5.42E-02	Non Res	n	n
553357.22_417285	553357.22	4172891.6	1.5	1.88E-03	1.21E-02	3.27E-02	7.23E-03	5.40E-02	Non Res	n	n
553377.22_417285	553377.22	4172891.6	1.5	1.83E-03	1.18E-02	3.19E-02	7.21E-03	5.27E-02	Non Res	n	n
553397.22_417285	553397.22	4172891.6	1.5	1.78E-03	1.15E-02	3.10E-02	7.12E-03	5.14E-02	Non Res	n	n
553417.22_417285	553417.22	4172891.6	1.5	1.74E-03	1.12E-02	3.03E-02	7.02E-03	5.03E-02	Non Res	n	n
553437.22_417285	553437.22	4172891.6	1.5	1.69E-03	1.10E-02	2.96E-02	6.94E-03	4.92E-02	Non Res	n	n
553457.22_417285	553457.22	4172891.6	1.5	1.66E-03	1.07E-02	2.89E-02	6.84E-03	4.81E-02	Non Res	n	n
553477.22_417285	553477.22	4172891.6	1.5	1.62E-03	1.05E-02	2.83E-02	6.73E-03	4.71E-02	Non Res	n	n
553497.22_417285	553497.22	4172891.6	1.5	1.58E-03	1.02E-02	2.76E-02	6.65E-03	4.61E-02	Non Res	n	n
553517.22_417285	553517.22	4172891.6	1.5	1.53E-03	9.87E-03	2.66E-02	6.54E-03	4.46E-02	Non Res	n	n
553537.22_417285	553537.22	4172891.6	1.5	1.49E-03	9.62E-03	2.60E-02	6.40E-03	4.35E-02	Non Res	n	n
553557.22_417285	553557.22	4172891.6	1.5	1.45E-03	9.40E-03	2.54E-02	6.28E-03	4.25E-02	Non Res	n	n
553577.22_417285	553577.22	4172891.6	1.5	1.42E-03	9.19E-03	2.48E-02	6.16E-03	4.16E-02	Non Res	n	n
553597.22_417285	553597.22	4172891.6	1.5	1.39E-03	9.00E-03	2.43E-02	6.04E-03	4.07E-02	Non Res	n	n
553617.22_417285	553617.22	4172891.6	1.5	1.36E-03	8.82E-03	2.38E-02	5.90E-03	3.99E-02	Non Res	n	n
553637.22_417285	553637.22	4172891.6	1.5	1.34E-03	8.65E-03	2.33E-02	5.77E-03	3.91E-02	Non Res	n	n
553657.22_417285	553657.22	4172891.6	1.5	1.31E-03	8.48E-03	2.29E-02	5.68E-03	3.84E-02	Non Res	n	n
553677.22_417285	553677.22	4172891.6	1.5	1.28E-03	8.30E-03	2.24E-02	5.57E-03	3.76E-02	Non Res	n	n
553697.22_417285	553697.22	4172891.6	1.5	1.26E-03	8.16E-03	2.20E-02	5.45E-03	3.69E-02	Non Res	n	n
553717.22_417285	553717.22	4172891.6	1.5	1.24E-03	8.00E-03	2.16E-02	5.38E-03	3.62E-02	Non Res	n	n
553737.22_417285	553737.22	4172891.6	1.5	1.21E-03	7.85E-03	2.12E-02	5.27E-03	3.55E-02	Non Res	n	n
553757.22_417285	553757.22	4172891.6	1.5	1.19E-03	7.71E-03	2.08E-02	5.19E-03	3.49E-02	Non Res	n	n
553777.22_417285	553777.22	4172891.6	1.5	1.17E-03	7.57E-03	2.04E-02	5.12E-03	3.43E-02	Non Res	n	n
553797.22_417285	553797.22	4172891.6	1.5	1.15E-03	7.44E-03	2.01E-02	5.04E-03	3.37E-02	Non Res	n	n
551837.22_417291	551837.22	4172911.6	1.5	1.03E-03	6.69E-03	1.81E-02	2.43E-03	2.82E-02	Non Res	n	n
551857.22_417291	551857.22	4172911.6	1.5	1.10E-03	7.11E-03	1.92E-02	2.54E-03	2.99E-02	Non Res	n	n
551877.22_417291	551877.22	4172911.6	1.5	1.16E-03	7.53E-03	2.03E-02	2.65E-03	3.17E-02	Non Res	n	n
551897.22_417291	551897.22	4172911.6	1.5	1.23E-03	7.98E-03	2.15E-02	2.77E-03	3.35E-02	Non Res	n	n
551917.22_417291	551917.22	4172911.6	1.5	1.31E-03	8.50E-03	2.29E-02	2.90E-03	3.57E-02	Non Res	n	n
551937.22_417291	551937.22	4172911.6	1.5	1.39E-03	8.99E-03	2.43E-02	3.01E-03	3.77E-02	Non Res	n	n
551957.22_417291	551957.22	4172911.6	1.5	1.48E-03	9.57E-03	2.58E-02	3.15E-03	4.00E-02	Non Res	n	n
551977.22_417291	551977.22	4172911.6	1.5	1.61E-03	1.04E-02	2.80E-02	3.30E-03	4.33E-02	Non Res	n	n
551997.22_417291	551997.22	4172911.6	1.5	1.76E-03	1.14E-02	3.07E-02	3.46E-03	4.72E-02	Non Res	n	n
552017.22_417291	552017.22	4172911.6	1.5	1.93E-03	1.25E-02	3.37E-02	3.63E-03	5.17E-02	Non Res	n	n
552037.22_417291	552037.22	4172911.6	1.5	2.15E-03	1.39E-02	3.75E-02	3.81E-03	5.74E-02	Non Res	n	n
552057.22_417291	552057.22	4172911.6	1.5	2.45E-03	1.58E-02	4.27E-02	4.03E-03	6.50E-02	Non Res	n	n
552077.22_417291	552077.22	4172911.6	1.5	2.86E-03	1.85E-02	4.99E-02	4.25E-03	7.55E-02	Off-site Worker	n	n
552097.22_417291	552097.22	4172911.6	1.5	3.51E-03	2.27E-02	6.13E-02	4.50E-03	9.20E-02	Off-site Worker	n	n
552117.22_417291	552117.22	4172911.6	1.5	4.62E-03	2.99E-02	8.07E-02	4.76E-03	1.20E-01	Off-site Worker	n	n
552137.22_417291	552137.22	4172911.6	1.5	4.43E-03	2.87E-02	7.74E-02	5.07E-03	1.16E-01	Non Res	n	n
552157.22_417291	552157.22	4172911.6	1.5	5.09E-03	3.29E-02	8.88E-02	5.34E-03	1.32E-01	Non Res	n	n
552177.22_417291	552177.22	4172911.6	1.5	5.01E-03	3.24E-02	8.74E-02	5.63E-03	1.30E-01	Non Res	n	n
552197.22_417291	552197.22	4172911.6	1.5	8.56E-03	5.54E-02	1.49E-01	5.90E-03	2.19E-01	Non Res	n	n
552217.22_417291	552217.22	4172911.6	1.5	6.57E-03	4.25E-02	1.15E-01	6.13E-03	1.70E-01	Block B6	y	n
552237.22_417291	552237.22	4172911.6	1.5	5.49E-03	3.55E-02	9.58E-02	6.42E-03	1.43E-01	Block B6	y	n
552257.22_417291	552257.22	4172911.6	1.5	4.79E-03	3.10E-02	8.36E-02	6.74E-03	1.26E-01	Non Res	n	n
552277.22_417291	552277.22	4172911.6	1.5	4.29E-03	2.78E-02	7.50E-02	7.02E-03	1.14E-01	Non Res	n	n
552297.22_417291	552297.22	4172911.6	1.5	3.94E-03	2.55E-02	6.87E-02	7.15E-03	1.05E-01	Non Res	n	n
552317.22_417291	552317.22	4172911.6	1.5	3.66E-03	2.37E-02	6.39E-02	7.36E-03	9.87E-02	Non Res	n	n
552337.22_417291	552337.22	4172911.6	1.5	3.45E-03	2.23E-02	6.02E-02	7.56E-03	9.35E-02	Non Res	n	n
552357.22_417291	552357.22	4172911.6	1.5	3.28E-03	2.12E-02	5.72E-02	7.76E-03	8.94E-02	Non Res	n	n
552377.22_417291	552377.22	4172911.6	1.5	3.14E-03	2.03E-02	5.48E-02	7.98E-03	8.62E-02	Non Res	n	n
552397.22_417291	552397.22	4172911.6	1.5	3.03E-03	1.96E-02	5.29E-02	8.26E-03	8.37E-02	Block B7	y	n
552417.22_417291	552417.22	4172911.6	1.5	2.94E-03	1.90E-02	5.12E-02	8.58E-03	8.18E-02	Block B7	y	n
552437.22_417291	552437.22	4172911.6	1.5	2.86E-03	1.85E-02	4.99E-02	9.02E-03	8.03E-02	Block B7	y	n
552457.22_417291	552457.22	4172911.6	1.5	2.80E-03	1.81E-02	4.88E-02	9.53E-03	7.93E-02	Block B7	y	n
552477.22_417291	552477.22	4172911.6	1.5	2.75E-03	1.78E-02	4.80E-02	1.00E-02	7.85E-02	Block B7	y	n
552497.22_417291	552497.22	4172911.6	1.5	2.71E-03	1.75E-02	4.73E-02	1.04E-02	7.79E-02	Block B7	y	n
552517.22_417291	552517.22	4172911.6	1.5	2.68E-03	1.73E-02	4.68E-02	1.09E-02	7.77E-02	Block B7	y	n
552537.22_417291	552537.22	4172911.6	1.5	2.66E-03	1.72E-02	4.65E-02	1.13E-02	7.76E-02	Block B7	y	n
552557.22_417291	552557.22	4172911.6	1.5	2.65E-03	1.71E-02	4.62E-02	1.16E-02	7.76E-02	Block B7	y	n
552577.22_417291	552577.22	4172911.6	1.5	2.65E-03	1.71E-02	4.62E-02	1.19E-02	7.80E-02	Non Res	n	n
552597.22_417291	552597.22	4172911.6	1.5	2.66E-03	1.72E-02	4.64E-02	1.22E-02	7.84E-02	Block B8	y	n
552617.22_417291	552617.22	4172911.6	1.5	2.67E-03	1.73E-02	4.66E-02	1.25E-02	7.91E-02	Block B8	y	n
552637.22_417291	552637.22	4172911.6	1.5	2.70E-03	1.75E-02	4.71E-02	1.37E-02	8.10E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552657.22_4172911	552657.22	4172911.6	1.5	2.75E-03	1.78E-02	4.80E-02	1.48E-02	8.33E-02	Block B14	y	n
552677.22_4172911	552677.22	4172911.6	1.5	2.80E-03	1.81E-02	4.89E-02	1.40E-02	8.39E-02	Block B14	y	n
552697.22_4172911	552697.22	4172911.6	1.5	2.89E-03	1.87E-02	5.05E-02	1.39E-02	8.59E-02	Block B14	y	n
552717.22_4172911	552717.22	4172911.6	1.5	3.02E-03	1.95E-02	5.26E-02	1.46E-02	8.97E-02	Non Res	n	n
552737.22_4172911	552737.22	4172911.6	1.5	3.18E-03	2.06E-02	5.56E-02	1.50E-02	9.44E-02	Non Res	n	n
552757.22_4172911	552757.22	4172911.6	1.5	3.41E-03	2.21E-02	5.96E-02	1.43E-02	9.94E-02	Block E4	n	n
552777.22_4172911	552777.22	4172911.6	1.5	3.75E-03	2.43E-02	6.55E-02	1.48E-02	1.08E-01	Block E4	n	n
552797.22_4172911	552797.22	4172911.6	1.5	4.27E-03	2.76E-02	7.46E-02	1.54E-02	1.22E-01	Block E4	n	n
552817.22_4172911	552817.22	4172911.6	1.5	5.29E-03	3.42E-02	9.24E-02	1.55E-02	1.47E-01	Block E4	n	n
552837.22_4172911	552837.22	4172911.6	1.5	4.55E-03	2.94E-02	7.95E-02	1.56E-02	1.29E-01	Non Res	n	n
552857.22_4172911	552857.22	4172911.6	1.5	4.80E-03	3.10E-02	8.37E-02	1.57E-02	1.35E-01	Non Res	n	n
552877.22_4172911	552877.22	4172911.6	1.5	4.69E-03	3.03E-02	8.19E-02	1.54E-02	1.32E-01	Block D1	n	y
552897.22_4172911	552897.22	4172911.6	1.5	6.85E-03	4.43E-02	1.20E-01	1.51E-02	1.86E-01	Block D1	n	y
552917.22_4172911	552917.22	4172911.6	1.5	5.67E-03	3.67E-02	9.90E-02	1.47E-02	1.56E-01	Block D1	n	y
552937.22_4172911	552937.22	4172911.6	1.5	4.95E-03	3.20E-02	8.64E-02	1.41E-02	1.37E-01	Block D1	n	y
552957.22_4172911	552957.22	4172911.6	1.5	4.45E-03	2.88E-02	7.76E-02	1.36E-02	1.24E-01	Block D1	n	y
552977.22_4172911	552977.22	4172911.6	1.5	4.07E-03	2.63E-02	7.10E-02	1.30E-02	1.14E-01	Block D1	n	y
552997.22_4172911	552997.22	4172911.6	1.5	3.79E-03	2.45E-02	6.61E-02	1.22E-02	1.07E-01	Block D1	n	y
553017.22_4172911	553017.22	4172911.6	1.5	3.46E-03	2.24E-02	6.05E-02	1.17E-02	9.80E-02	Block D1	n	y
553037.22_4172911	553037.22	4172911.6	1.5	3.24E-03	2.09E-02	5.65E-02	1.12E-02	9.19E-02	Block D1	n	y
553057.22_4172911	553057.22	4172911.6	1.5	2.88E-03	1.87E-02	5.04E-02	1.03E-02	8.22E-02	Block D1	n	y
553077.22_4172911	553077.22	4172911.6	1.5	2.55E-03	1.65E-02	4.45E-02	9.64E-03	7.32E-02	Block D1	n	y
553097.22_4172911	553097.22	4172911.6	1.5	2.34E-03	1.51E-02	4.09E-02	9.13E-03	6.75E-02	Block D1	n	y
553117.22_4172911	553117.22	4172911.6	1.5	2.45E-03	1.59E-02	4.28E-02	8.76E-03	6.99E-02	Block D1	n	y
553137.22_4172911	553137.22	4172911.6	1.5	2.38E-03	1.54E-02	4.15E-02	8.51E-03	6.78E-02	Block D1	n	y
553157.22_4172911	553157.22	4172911.6	1.5	2.29E-03	1.48E-02	3.99E-02	8.31E-03	6.53E-02	Block D1	n	y
553177.22_4172911	553177.22	4172911.6	1.5	2.14E-03	1.38E-02	3.74E-02	8.12E-03	6.15E-02	Block D1	n	y
553197.22_4172911	553197.22	4172911.6	1.5	2.21E-03	1.43E-02	3.86E-02	7.98E-03	6.31E-02	Block D1	n	y
553217.22_4172911	553217.22	4172911.6	1.5	2.30E-03	1.49E-02	4.01E-02	7.95E-03	6.52E-02	Block D1	n	y
553237.22_4172911	553237.22	4172911.6	1.5	2.25E-03	1.46E-02	3.93E-02	7.85E-03	6.40E-02	Block D1	n	y
553257.22_4172911	553257.22	4172911.6	1.5	2.19E-03	1.42E-02	3.82E-02	7.78E-03	6.23E-02	Block D1	n	y
553277.22_4172911	553277.22	4172911.6	1.5	2.13E-03	1.38E-02	3.71E-02	7.69E-03	6.07E-02	Block D1	n	y
553297.22_4172911	553297.22	4172911.6	1.5	2.07E-03	1.34E-02	3.61E-02	7.62E-03	5.92E-02	Block D1	n	y
553317.22_4172911	553317.22	4172911.6	1.5	2.02E-03	1.30E-02	3.52E-02	7.56E-03	5.78E-02	Block D1	n	y
553337.22_4172911	553337.22	4172911.6	1.5	1.93E-03	1.25E-02	3.37E-02	7.46E-03	5.56E-02	Non Res	n	n
553357.22_4172911	553357.22	4172911.6	1.5	1.91E-03	1.23E-02	3.33E-02	7.43E-03	5.50E-02	Non Res	n	n
553377.22_4172911	553377.22	4172911.6	1.5	1.86E-03	1.20E-02	3.24E-02	7.38E-03	5.37E-02	Non Res	n	n
553397.22_4172911	553397.22	4172911.6	1.5	1.81E-03	1.17E-02	3.16E-02	7.29E-03	5.23E-02	Non Res	n	n
553417.22_4172911	553417.22	4172911.6	1.5	1.76E-03	1.14E-02	3.08E-02	7.18E-03	5.11E-02	Non Res	n	n
553437.22_4172911	553437.22	4172911.6	1.5	1.72E-03	1.11E-02	3.01E-02	7.06E-03	5.00E-02	Non Res	n	n
553457.22_4172911	553457.22	4172911.6	1.5	1.68E-03	1.09E-02	2.94E-02	6.96E-03	4.89E-02	Non Res	n	n
553477.22_4172911	553477.22	4172911.6	1.5	1.65E-03	1.06E-02	2.87E-02	6.80E-03	4.78E-02	Non Res	n	n
553497.22_4172911	553497.22	4172911.6	1.5	1.61E-03	1.04E-02	2.80E-02	6.69E-03	4.67E-02	Non Res	n	n
553517.22_4172911	553517.22	4172911.6	1.5	1.55E-03	1.00E-02	2.70E-02	6.53E-03	4.51E-02	Non Res	n	n
553537.22_4172911	553537.22	4172911.6	1.5	1.51E-03	9.75E-03	2.63E-02	6.40E-03	4.40E-02	Non Res	n	n
553557.22_4172911	553557.22	4172911.6	1.5	1.47E-03	9.53E-03	2.57E-02	6.27E-03	4.30E-02	Non Res	n	n
553577.22_4172911	553577.22	4172911.6	1.5	1.44E-03	9.32E-03	2.51E-02	6.10E-03	4.20E-02	Non Res	n	n
553597.22_4172911	553597.22	4172911.6	1.5	1.41E-03	9.12E-03	2.46E-02	5.96E-03	4.11E-02	Non Res	n	n
553617.22_4172911	553617.22	4172911.6	1.5	1.38E-03	8.94E-03	2.41E-02	5.82E-03	4.03E-02	Non Res	n	n
553637.22_4172911	553637.22	4172911.6	1.5	1.35E-03	8.76E-03	2.36E-02	5.69E-03	3.94E-02	Non Res	n	n
553657.22_4172911	553657.22	4172911.6	1.5	1.33E-03	8.58E-03	2.32E-02	5.58E-03	3.87E-02	Non Res	n	n
553677.22_4172911	553677.22	4172911.6	1.5	1.30E-03	8.42E-03	2.27E-02	5.48E-03	3.79E-02	Non Res	n	n
553697.22_4172911	553697.22	4172911.6	1.5	1.28E-03	8.25E-03	2.23E-02	5.37E-03	3.72E-02	Non Res	n	n
553717.22_4172911	553717.22	4172911.6	1.5	1.25E-03	8.10E-03	2.18E-02	5.27E-03	3.65E-02	Non Res	n	n
553737.22_4172911	553737.22	4172911.6	1.5	1.23E-03	7.94E-03	2.14E-02	5.20E-03	3.58E-02	Non Res	n	n
553757.22_4172911	553757.22	4172911.6	1.5	1.21E-03	7.80E-03	2.10E-02	5.13E-03	3.52E-02	Non Res	n	n
553777.22_4172911	553777.22	4172911.6	1.5	1.18E-03	7.65E-03	2.07E-02	5.06E-03	3.46E-02	Non Res	n	n
553797.22_4172911	553797.22	4172911.6	1.5	1.16E-03	7.51E-03	2.03E-02	5.02E-03	3.40E-02	Non Res	n	n
551837.22_4172931	551837.22	4172931.6	1.5	1.03E-03	6.68E-03	1.80E-02	2.46E-03	2.82E-02	Non Res	n	n
551857.22_4172931	551857.22	4172931.6	1.5	1.09E-03	7.04E-03	1.90E-02	2.56E-03	2.97E-02	Non Res	n	n
551877.22_4172931	551877.22	4172931.6	1.5	1.15E-03	7.47E-03	2.02E-02	2.67E-03	3.14E-02	Non Res	n	n
551897.22_4172931	551897.22	4172931.6	1.5	1.22E-03	7.90E-03	2.13E-02	2.77E-03	3.32E-02	Non Res	n	n
551917.22_4172931	551917.22	4172931.6	1.5	1.30E-03	8.43E-03	2.28E-02	2.91E-03	3.54E-02	Non Res	n	n
551937.22_4172931	551937.22	4172931.6	1.5	1.38E-03	8.91E-03	2.40E-02	3.01E-03	3.73E-02	Non Res	n	n
551957.22_4172931	551957.22	4172931.6	1.5	1.47E-03	9.52E-03	2.57E-02	3.15E-03	3.98E-02	Non Res	n	n
551977.22_4172931	551977.22	4172931.6	1.5	1.59E-03	1.03E-02	2.78E-02	3.29E-03	4.29E-02	Non Res	n	n
551997.22_4172931	551997.22	4172931.6	1.5	1.73E-03	1.12E-02	3.02E-02	3.46E-03	4.65E-02	Non Res	n	n
552017.22_4172931	552017.22	4172931.6	1.5	1.90E-03	1.23E-02	3.32E-02	3.62E-03	5.11E-02	Non Res	n	n
552037.22_4172931	552037.22	4172931.6	1.5	2.12E-03	1.37E-02	3.70E-02	3.80E-03	5.66E-02	Non Res	n	n
552057.22_4172931	552057.22	4172931.6	1.5	2.40E-03	1.55E-02	4.19E-02	4.00E-03	6.39E-02	Off-site Worker	n	n
552077.22_4172931	552077.22	4172931.6	1.5	2.79E-03	1.81E-02	4.87E-02	4.22E-03	7.38E-02	Off-site Worker	n	n
552097.22_4172931	552097.22	4172931.6	1.5	3.38E-03	2.19E-02	5.91E-02	4.46E-03	8.88E-02	Off-site Worker	n	n
552117.22_4172931	552117.22	4172931.6	1.5	4.36E-03	2.82E-02	7.62E-02	4.70E-03	1.13E-01	Off-site Worker	n	n
552137.22_4172931	552137.22	4172931.6	1.5	5.13E-03	3.32E-02	8.95E-02	4.96E-03	1.33E-01	Non Res	n	n
552157.22_4172931	552157.22	4172931.6	1.5	5.35E-03	3.46E-02	9.35E-02	5.22E-03	1.39E-01	Non Res	n	n
552177.22_4172931	552177.22	4172931.6	1.5	5.40E-03	3.49E-02	9.43E-02	5.49E-03	1.40E-01	Non Res	n	n
552197.22_4172931	552197.22	4172931.6	1.5	7.29E-03	4.72E-02	1.27E-01	5.73E-03	1.87E-01	Block B6	y	n
552217.22_4172931	552217.22	4172931.6	1.5	7.10E-03	4.59E-02	1.24E-01	6.01E-03	1.83E-01	Block B6	y	n
552237.22_4172931	552237.22	4172931.6	1.5	5.78E-03	3.74E-02	1.01E-01	6.28E-03	1.50E-01	Block B6	y	n
552257.22_4172931	552257.22	4172931.6	1.5	4.98E-03	3.22E-02	8.70E-02	6.58E-03	1.31E-01	Block B6	y	n
552277.22_4172931	552277.22	4172931.6	1.5	4.44E-03	2.87E-02	7.75E-02	6.83E-03	1.18E-01	Non Res	n	n
552297.22_4172931	552297.22	4172931.6	1.5	4.05E-03	2.62E-02	7.07E-02	7.06E-03	1.08E-01	Non Res	n	n
552317.22_4172931	552317.22	4172931.6	1.5	3.76E-03	2.43E-02	6.57E-02	7.32E-03	1.01E-01	Non Res	n	n
552337.22_4172931	552337.22	4172931.6	1.5	3.53E-03	2.29E-02	6.17E-02	7.46E-03	9.55E-02	Non Res	n	n
552357.22_4172931	552357.22	4172931.6	1.5	3.36E-03	2.17E-02	5.87E-02	7.69E-03	9.15E-02	Non Res	n	n
552377.22_4172931	552377.22	4172931.6	1.5	3.22E-03	2.08E-02	5.62E-02	7.95E-03	8.82E-02	Non Res	n	n
552397.22_4172931	552397.22	4172931.6	1.5	3.10E-03	2.01E-02	5.42E-02	8.30E-03	8.57E-02	Block B7	y	n
552417.22_4172931	552417.22	4172931.6	1.5	3.01E-03	1.95E-02	5.26E-02	8.68E-03	8.37E-02	Block B7	y	n
552437.22_4172931	552437.22	4172931.6	1.5	2.94E-03	1.90E-02	5.13E-02	9.08E-03	8.23E-02	Block B7	y	n
552457.22_4172931	552457.22	4172931.6	1.5	2.87E-03	1.86E-02	5.02E-02	9.60E-03	8.12E-02	Block B7	y	n
552477.22_4172931	552477.22	4172931.6	1.5	2.82E-03	1.83E-02	4.93E-02	1.01E-02	8.04E-02	Block B7	y	n
552497.22_4172931	552497.22	4172931.6	1.5	2.78E-03	1.80E-02	4.86E-02	1.05E-02	7.99E-02	Block B7	y	n
552517.22_4172931	552517.22	4172931.6	1.5	2.76E-03	1.78E-02	4.81E-02	1.09E-02	7.96E-02	Block B7	y	n
552537.22_4172931	552537.22	4172931.6	1.5	2.74E-03	1.77E-02	4.79E-02	1.13E-02	7.96E-02	Block B7	y	n
552557.22_4172931	552557.22	4172931.6	1.5	2.73E-03	1.77E-02	4.77E-02	1.15E-02	7.96E-02	Block B7	y	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552577.22_417293	552577.22	4172931.6	1.5	2.74E-03	1.77E-02	4.78E-02	1.18E-02	8.00E-02	Non Res	n	n
552597.22_417293	552597.22	4172931.6	1.5	2.75E-03	1.78E-02	4.80E-02	1.21E-02	8.05E-02	Block B8	y	n
552617.22_417293	552617.22	4172931.6	1.5	2.77E-03	1.79E-02	4.83E-02	1.27E-02	8.17E-02	Block B8	y	n
552637.22_417293	552637.22	4172931.6	1.5	2.80E-03	1.81E-02	4.89E-02	1.38E-02	8.35E-02	Non Res	n	n
552657.22_417293	552657.22	4172931.6	1.5	2.85E-03	1.85E-02	4.98E-02	1.44E-02	8.55E-02	Block B14	y	n
552677.22_417293	552677.22	4172931.6	1.5	2.92E-03	1.89E-02	5.10E-02	1.43E-02	8.72E-02	Block B14	y	n
552697.22_417293	552697.22	4172931.6	1.5	3.01E-03	1.95E-02	5.26E-02	1.37E-02	8.88E-02	Block B14	y	n
552717.22_417293	552717.22	4172931.6	1.5	3.15E-03	2.03E-02	5.49E-02	1.41E-02	9.25E-02	Non Res	n	n
552737.22_417293	552737.22	4172931.6	1.5	3.32E-03	2.15E-02	5.80E-02	1.46E-02	9.74E-02	Non Res	n	n
552757.22_417293	552757.22	4172931.6	1.5	3.56E-03	2.30E-02	6.21E-02	1.43E-02	1.03E-01	Block E4	n	n
552777.22_417293	552777.22	4172931.6	1.5	3.90E-03	2.53E-02	6.82E-02	1.49E-02	1.12E-01	Block E4	n	n
552797.22_417293	552797.22	4172931.6	1.5	4.47E-03	2.89E-02	7.81E-02	1.59E-02	1.27E-01	Block E4	n	n
552817.22_417293	552817.22	4172931.6	1.5	5.59E-03	3.62E-02	9.76E-02	1.64E-02	1.56E-01	Block E4	n	n
552837.22_417293	552837.22	4172931.6	1.5	4.82E-03	3.12E-02	8.42E-02	1.64E-02	1.37E-01	Non Res	n	n
552857.22_417293	552857.22	4172931.6	1.5	5.21E-03	3.37E-02	9.10E-02	1.62E-02	1.46E-01	Non Res	n	n
552877.22_417293	552877.22	4172931.6	1.5	6.34E-03	4.10E-02	1.11E-01	1.56E-02	1.74E-01	Non Res	n	n
552897.22_417293	552897.22	4172931.6	1.5	6.82E-03	4.41E-02	1.19E-01	1.49E-02	1.85E-01	Non Res	n	n
552917.22_417293	552917.22	4172931.6	1.5	5.68E-03	3.67E-02	9.91E-02	1.42E-02	1.56E-01	Non Res	n	n
552937.22_417293	552937.22	4172931.6	1.5	5.01E-03	3.24E-02	8.75E-02	1.36E-02	1.39E-01	Non Res	n	n
552957.22_417293	552957.22	4172931.6	1.5	4.53E-03	2.93E-02	7.91E-02	1.30E-02	1.26E-01	Non Res	n	n
552977.22_417293	552977.22	4172931.6	1.5	4.17E-03	2.70E-02	7.28E-02	1.24E-02	1.16E-01	Non Res	n	n
552997.22_417293	552997.22	4172931.6	1.5	3.88E-03	2.51E-02	6.77E-02	1.18E-02	1.08E-01	Block D1	n	y
553017.22_417293	553017.22	4172931.6	1.5	3.65E-03	2.36E-02	6.37E-02	1.14E-02	1.02E-01	Block D1	n	y
553037.22_417293	553037.22	4172931.6	1.5	3.43E-03	2.22E-02	5.98E-02	1.09E-02	9.63E-02	Block D1	n	y
553057.22_417293	553057.22	4172931.6	1.5	3.22E-03	2.08E-02	5.62E-02	1.02E-02	9.04E-02	Block D1	n	y
553077.22_417293	553077.22	4172931.6	1.5	2.87E-03	1.85E-02	5.00E-02	9.63E-03	8.11E-02	Block D1	n	y
553097.22_417293	553097.22	4172931.6	1.5	2.46E-03	1.59E-02	4.30E-02	9.07E-03	7.04E-02	Block D1	n	y
553117.22_417293	553117.22	4172931.6	1.5	2.53E-03	1.64E-02	4.42E-02	8.76E-03	7.18E-02	Block D1	n	y
553137.22_417293	553137.22	4172931.6	1.5	2.46E-03	1.59E-02	4.30E-02	8.54E-03	6.99E-02	Block D1	n	y
553157.22_417293	553157.22	4172931.6	1.5	2.38E-03	1.54E-02	4.15E-02	8.40E-03	6.76E-02	Block D1	n	y
553177.22_417293	553177.22	4172931.6	1.5	2.39E-03	1.54E-02	4.16E-02	8.26E-03	6.77E-02	Block D1	n	y
553197.22_417293	553197.22	4172931.6	1.5	2.38E-03	1.54E-02	4.15E-02	8.17E-03	6.75E-02	Block D1	n	y
553217.22_417293	553217.22	4172931.6	1.5	2.34E-03	1.51E-02	4.08E-02	8.10E-03	6.64E-02	Block D1	n	y
553237.22_417293	553237.22	4172931.6	1.5	2.29E-03	1.48E-02	4.01E-02	8.03E-03	6.52E-02	Block D1	n	y
553257.22_417293	553257.22	4172931.6	1.5	2.25E-03	1.45E-02	3.92E-02	8.01E-03	6.40E-02	Block D1	n	y
553277.22_417293	553277.22	4172931.6	1.5	2.18E-03	1.41E-02	3.81E-02	7.95E-03	6.23E-02	Block D1	n	y
553297.22_417293	553297.22	4172931.6	1.5	2.12E-03	1.37E-02	3.70E-02	7.88E-03	6.06E-02	Block D1	n	y
553317.22_417293	553317.22	4172931.6	1.5	2.06E-03	1.33E-02	3.59E-02	7.81E-03	5.91E-02	Block D1	n	y
553337.22_417293	553337.22	4172931.6	1.5	1.99E-03	1.29E-02	3.48E-02	7.67E-03	5.74E-02	Non Res	n	n
553357.22_417293	553357.22	4172931.6	1.5	1.95E-03	1.26E-02	3.40E-02	7.64E-03	5.61E-02	Non Res	n	n
553377.22_417293	553377.22	4172931.6	1.5	1.89E-03	1.22E-02	3.30E-02	7.57E-03	5.47E-02	Non Res	n	n
553397.22_417293	553397.22	4172931.6	1.5	1.84E-03	1.19E-02	3.21E-02	7.44E-03	5.33E-02	Non Res	n	n
553417.22_417293	553417.22	4172931.6	1.5	1.79E-03	1.16E-02	3.13E-02	7.34E-03	5.21E-02	Non Res	n	n
553437.22_417293	553437.22	4172931.6	1.5	1.75E-03	1.13E-02	3.06E-02	7.16E-03	5.09E-02	Non Res	n	n
553457.22_417293	553457.22	4172931.6	1.5	1.71E-03	1.11E-02	2.99E-02	7.00E-03	4.97E-02	Non Res	n	n
553477.22_417293	553477.22	4172931.6	1.5	1.67E-03	1.08E-02	2.92E-02	6.85E-03	4.85E-02	Non Res	n	n
553497.22_417293	553497.22	4172931.6	1.5	1.63E-03	1.06E-02	2.85E-02	6.69E-03	4.74E-02	Non Res	n	n
553517.22_417293	553517.22	4172931.6	1.5	1.57E-03	1.01E-02	2.74E-02	6.51E-03	4.56E-02	Non Res	n	n
553537.22_417293	553537.22	4172931.6	1.5	1.53E-03	9.88E-03	2.67E-02	6.33E-03	4.44E-02	Non Res	n	n
553557.22_417293	553557.22	4172931.6	1.5	1.49E-03	9.66E-03	2.61E-02	6.17E-03	4.34E-02	Non Res	n	n
553577.22_417293	553577.22	4172931.6	1.5	1.46E-03	9.45E-03	2.55E-02	6.02E-03	4.24E-02	Non Res	n	n
553597.22_417293	553597.22	4172931.6	1.5	1.43E-03	9.25E-03	2.50E-02	5.88E-03	4.15E-02	Non Res	n	n
553617.22_417293	553617.22	4172931.6	1.5	1.40E-03	9.06E-03	2.45E-02	5.73E-03	4.06E-02	Non Res	n	n
553637.22_417293	553637.22	4172931.6	1.5	1.37E-03	8.88E-03	2.40E-02	5.65E-03	3.99E-02	Non Res	n	n
553657.22_417293	553657.22	4172931.6	1.5	1.34E-03	8.70E-03	2.35E-02	5.52E-03	3.90E-02	Non Res	n	n
553677.22_417293	553677.22	4172931.6	1.5	1.32E-03	8.53E-03	2.30E-02	5.41E-03	3.83E-02	Non Res	n	n
553697.22_417293	553697.22	4172931.6	1.5	1.29E-03	8.36E-03	2.26E-02	5.34E-03	3.75E-02	Non Res	n	n
553717.22_417293	553717.22	4172931.6	1.5	1.27E-03	8.19E-03	2.21E-02	5.23E-03	3.68E-02	Non Res	n	n
553737.22_417293	553737.22	4172931.6	1.5	1.24E-03	8.04E-03	2.17E-02	5.18E-03	3.61E-02	Non Res	n	n
553757.22_417293	553757.22	4172931.6	1.5	1.22E-03	7.89E-03	2.13E-02	5.10E-03	3.55E-02	Non Res	n	n
553777.22_417293	553777.22	4172931.6	1.5	1.20E-03	7.74E-03	2.09E-02	5.02E-03	3.48E-02	Non Res	n	n
553797.22_417293	553797.22	4172931.6	1.5	1.17E-03	7.59E-03	2.05E-02	4.95E-03	3.42E-02	Non Res	n	n
551837.22_417295	551837.22	4172951.6	1.5	1.03E-03	6.67E-03	1.80E-02	2.48E-03	2.82E-02	Non Res	n	n
551857.22_417295	551857.22	4172951.6	1.5	1.09E-03	7.03E-03	1.90E-02	2.58E-03	2.97E-02	Non Res	n	n
551877.22_417295	551877.22	4172951.6	1.5	1.15E-03	7.42E-03	2.00E-02	2.68E-03	3.13E-02	Non Res	n	n
551897.22_417295	551897.22	4172951.6	1.5	1.22E-03	7.89E-03	2.13E-02	2.80E-03	3.32E-02	Non Res	n	n
551917.22_417295	551917.22	4172951.6	1.5	1.29E-03	8.33E-03	2.25E-02	2.90E-03	3.50E-02	Non Res	n	n
551937.22_417295	551937.22	4172951.6	1.5	1.37E-03	8.85E-03	2.39E-02	3.02E-03	3.71E-02	Non Res	n	n
551957.22_417295	551957.22	4172951.6	1.5	1.46E-03	9.43E-03	2.55E-02	3.15E-03	3.95E-02	Non Res	n	n
551977.22_417295	551977.22	4172951.6	1.5	1.57E-03	1.01E-02	2.74E-02	3.29E-03	4.24E-02	Non Res	n	n
551997.22_417295	551997.22	4172951.6	1.5	1.70E-03	1.10E-02	2.97E-02	3.45E-03	4.59E-02	Non Res	n	n
552017.22_417295	552017.22	4172951.6	1.5	1.87E-03	1.21E-02	3.27E-02	3.61E-03	5.03E-02	Non Res	n	n
552037.22_417295	552037.22	4172951.6	1.5	2.08E-03	1.34E-02	3.63E-02	3.79E-03	5.56E-02	Non Res	n	n
552057.22_417295	552057.22	4172951.6	1.5	2.36E-03	1.53E-02	4.12E-02	3.99E-03	6.28E-02	Non Res	n	n
552077.22_417295	552077.22	4172951.6	1.5	2.73E-03	1.77E-02	4.77E-02	4.20E-03	7.22E-02	Non Res	n	n
552097.22_417295	552097.22	4172951.6	1.5	3.25E-03	2.11E-02	5.68E-02	4.41E-03	8.55E-02	Non Res	n	n
552117.22_417295	552117.22	4172951.6	1.5	4.08E-03	2.64E-02	7.12E-02	4.64E-03	1.06E-01	Non Res	n	n
552137.22_417295	552137.22	4172951.6	1.5	5.68E-03	3.67E-02	9.92E-02	4.88E-03	1.46E-01	Non Res	n	n
552157.22_417295	552157.22	4172951.6	1.5	4.83E-03	3.12E-02	8.42E-02	5.10E-03	1.25E-01	Non Res	n	n
552177.22_417295	552177.22	4172951.6	1.5	4.27E-03	2.76E-02	7.45E-02	5.34E-03	1.12E-01	Non Res	n	n
552197.22_417295	552197.22	4172951.6	1.5	6.83E-03	4.42E-02	1.19E-01	5.56E-03	1.76E-01	Block B6	y	n
552217.22_417295	552217.22	4172951.6	1.5	7.75E-03	5.01E-02	1.35E-01	5.82E-03	1.99E-01	Block B6	y	n
552237.22_417295	552237.22	4172951.6	1.5	6.16E-03	3.98E-02	1.08E-01	6.10E-03	1.60E-01	Block B6	y	n
552257.22_417295	552257.22	4172951.6	1.5	5.24E-03	3.39E-02	9.14E-02	6.44E-03	1.37E-01	Block B6	y	n
552277.22_417295	552277.22	4172951.6	1.5	4.62E-03	2.99E-02	8.07E-02	6.67E-03	1.22E-01	Block B6	y	n
552297.22_417295	552297.22	4172951.6	1.5	4.20E-03	2.72E-02	7.33E-02	6.87E-03	1.12E-01	Block B6	y	n
552317.22_417295	552317.22	4172951.6	1.5	3.88E-03	2.51E-02	6.77E-02	7.11E-03	1.04E-01	Block B6	y	n
552337.22_417295	552337.22	4172951.6	1.5	3.64E-03	2.36E-02	6.36E-02	7.40E-03	9.82E-02	Non Res	n	n
552357.22_417295	552357.22	4172951.6	1.5	3.46E-03	2.24E-02	6.04E-02	7.67E-03	9.39E-02	Non Res	n	n
552377.22_417295	552377.22	4172951.6	1.5	3.31E-03	2.14E-02	5.78E-02	7.95E-03	9.05E-02	Non Res	n	n
552397.22_417295	552397.22	4172951.6	1.5	3.20E-03	2.07E-02	5.58E-02	8.29E-03	8.80E-02	Non Res	n	n
552417.22_417295	552417.22	4172951.6	1.5	3.10E-03	2.01E-02	5.42E-02	8.71E-03	8.60E-02	Non Res	n	n
552437.22_417295	552437.22	4172951.6	1.5	3.03E-03	1.96E-02	5.28E-02	9.14E-03	8.46E-02	Block B4	y	n
552457.22_417295	552457.22	4172951.6	1.5	2.97E-03	1.92E-02	5.18E-02	9.57E-03	8.35E-02	Block B4	y	n
552477.22_417295	552477.22	4172951.6	1.5	2.92E-03	1.89E-02	5.09E-02	1.01E-02	8.28E-02	Block B4	y	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552497.22_417295	552497.22	4172951.6	1.5	2.88E-03	1.86E-02	5.03E-02	1.05E-02	8.23E-02	Block B4	y	n
552517.22_417295	552517.22	4172951.6	1.5	2.86E-03	1.85E-02	4.99E-02	1.09E-02	8.21E-02	Block B4	y	n
552537.22_417295	552537.22	4172951.6	1.5	2.84E-03	1.84E-02	4.97E-02	1.13E-02	8.22E-02	Block B4	y	n
552557.22_417295	552557.22	4172951.6	1.5	2.84E-03	1.84E-02	4.96E-02	1.17E-02	8.24E-02	Block B4	y	n
552577.22_417295	552577.22	4172951.6	1.5	2.85E-03	1.84E-02	4.97E-02	1.19E-02	8.29E-02	Non Res	n	n
552597.22_417295	552597.22	4172951.6	1.5	2.87E-03	1.85E-02	5.00E-02	1.22E-02	8.37E-02	Block B5	y	n
552617.22_417295	552617.22	4172951.6	1.5	2.89E-03	1.87E-02	5.05E-02	1.30E-02	8.51E-02	Block B5	y	n
552637.22_417295	552637.22	4172951.6	1.5	2.93E-03	1.89E-02	5.11E-02	1.35E-02	8.65E-02	Non Res	n	n
552657.22_417295	552657.22	4172951.6	1.5	2.99E-03	1.93E-02	5.22E-02	1.39E-02	8.84E-02	Block B14	y	n
552677.22_417295	552677.22	4172951.6	1.5	3.07E-03	1.98E-02	5.36E-02	1.39E-02	9.04E-02	Block B14	y	n
552697.22_417295	552697.22	4172951.6	1.5	3.16E-03	2.05E-02	5.52E-02	1.39E-02	9.27E-02	Block B14	y	n
552717.22_417295	552717.22	4172951.6	1.5	3.31E-03	2.14E-02	5.77E-02	1.41E-02	9.65E-02	Non Res	n	n
552737.22_417295	552737.22	4172951.6	1.5	3.49E-03	2.26E-02	6.10E-02	1.45E-02	1.02E-01	Non Res	n	n
552757.22_417295	552757.22	4172951.6	1.5	3.73E-03	2.41E-02	6.51E-02	1.47E-02	1.08E-01	Block E4	n	n
552777.22_417295	552777.22	4172951.6	1.5	4.11E-03	2.66E-02	7.17E-02	1.59E-02	1.18E-01	Block E4	n	n
552797.22_417295	552797.22	4172951.6	1.5	4.70E-03	3.04E-02	8.20E-02	1.71E-02	1.34E-01	Block E4	n	n
552817.22_417295	552817.22	4172951.6	1.5	5.09E-03	3.29E-02	8.89E-02	1.75E-02	1.45E-01	Block E4	n	n
552837.22_417295	552837.22	4172951.6	1.5	4.99E-03	3.23E-02	8.71E-02	1.72E-02	1.42E-01	Non Res	n	n
552857.22_417295	552857.22	4172951.6	1.5	5.21E-03	3.37E-02	9.10E-02	1.64E-02	1.46E-01	Non Res	n	n
552877.22_417295	552877.22	4172951.6	1.5	6.32E-03	4.09E-02	1.10E-01	1.53E-02	1.73E-01	Non Res	n	n
552897.22_417295	552897.22	4172951.6	1.5	6.79E-03	4.39E-02	1.18E-01	1.43E-02	1.83E-01	Non Res	n	n
552917.22_417295	552917.22	4172951.6	1.5	5.75E-03	3.72E-02	1.00E-01	1.34E-02	1.57E-01	Non Res	n	n
552937.22_417295	552937.22	4172951.6	1.5	5.08E-03	3.29E-02	8.87E-02	1.28E-02	1.39E-01	Non Res	n	n
552957.22_417295	552957.22	4172951.6	1.5	4.62E-03	2.99E-02	8.07E-02	1.23E-02	1.27E-01	Non Res	n	n
552977.22_417295	552977.22	4172951.6	1.5	4.26E-03	2.76E-02	7.44E-02	1.18E-02	1.18E-01	Non Res	n	n
552997.22_417295	552997.22	4172951.6	1.5	3.98E-03	2.57E-02	6.94E-02	1.14E-02	1.11E-01	Block D1	n	y
553017.22_417295	553017.22	4172951.6	1.5	3.75E-03	2.42E-02	6.54E-02	1.11E-02	1.05E-01	Block D1	n	y
553037.22_417295	553037.22	4172951.6	1.5	3.55E-03	2.30E-02	6.20E-02	1.07E-02	9.92E-02	Block D1	n	y
553057.22_417295	553057.22	4172951.6	1.5	3.37E-03	2.18E-02	5.89E-02	1.02E-02	9.43E-02	Block D1	n	y
553077.22_417295	553077.22	4172951.6	1.5	3.19E-03	2.06E-02	5.57E-02	9.64E-03	8.92E-02	Block D1	n	y
553097.22_417295	553097.22	4172951.6	1.5	2.74E-03	1.77E-02	4.78E-02	9.11E-03	7.73E-02	Block D1	n	y
553117.22_417295	553117.22	4172951.6	1.5	2.62E-03	1.69E-02	4.57E-02	8.84E-03	7.41E-02	Block D1	n	y
553137.22_417295	553137.22	4172951.6	1.5	2.48E-03	1.60E-02	4.33E-02	8.65E-03	7.05E-02	Block D1	n	y
553157.22_417295	553157.22	4172951.6	1.5	2.41E-03	1.56E-02	4.21E-02	8.53E-03	6.86E-02	Block D1	n	y
553177.22_417295	553177.22	4172951.6	1.5	2.38E-03	1.54E-02	4.16E-02	8.44E-03	6.78E-02	Block D1	n	y
553197.22_417295	553197.22	4172951.6	1.5	2.44E-03	1.58E-02	4.25E-02	8.40E-03	6.91E-02	Block D1	n	y
553217.22_417295	553217.22	4172951.6	1.5	2.40E-03	1.55E-02	4.19E-02	8.33E-03	6.81E-02	Block D1	n	y
553237.22_417295	553237.22	4172951.6	1.5	2.34E-03	1.52E-02	4.09E-02	8.26E-03	6.67E-02	Block D1	n	y
553257.22_417295	553257.22	4172951.6	1.5	2.28E-03	1.48E-02	3.98E-02	8.22E-03	6.51E-02	Block D1	n	y
553277.22_417295	553277.22	4172951.6	1.5	2.21E-03	1.43E-02	3.85E-02	8.15E-03	6.32E-02	Block D1	n	y
553297.22_417295	553297.22	4172951.6	1.5	2.14E-03	1.38E-02	3.74E-02	8.10E-03	6.15E-02	Block D1	n	y
553317.22_417295	553317.22	4172951.6	1.5	2.09E-03	1.35E-02	3.66E-02	8.01E-03	6.02E-02	Block D1	n	y
553337.22_417295	553337.22	4172951.6	1.5	2.04E-03	1.32E-02	3.57E-02	7.94E-03	5.89E-02	Non Res	n	n
553357.22_417295	553357.22	4172951.6	1.5	1.99E-03	1.29E-02	3.47E-02	7.81E-03	5.73E-02	Non Res	n	n
553377.22_417295	553377.22	4172951.6	1.5	1.93E-03	1.25E-02	3.37E-02	7.72E-03	5.58E-02	Non Res	n	n
553397.22_417295	553397.22	4172951.6	1.5	1.88E-03	1.21E-02	3.28E-02	7.56E-03	5.44E-02	Non Res	n	n
553417.22_417295	553417.22	4172951.6	1.5	1.83E-03	1.18E-02	3.20E-02	7.35E-03	5.30E-02	Non Res	n	n
553437.22_417295	553437.22	4172951.6	1.5	1.79E-03	1.16E-02	3.12E-02	7.19E-03	5.18E-02	Non Res	n	n
553457.22_417295	553457.22	4172951.6	1.5	1.75E-03	1.13E-02	3.05E-02	6.99E-03	5.05E-02	Non Res	n	n
553477.22_417295	553477.22	4172951.6	1.5	1.70E-03	1.10E-02	2.97E-02	6.82E-03	4.93E-02	Non Res	n	n
553497.22_417295	553497.22	4172951.6	1.5	1.66E-03	1.07E-02	2.89E-02	6.64E-03	4.79E-02	Non Res	n	n
553517.22_417295	553517.22	4172951.6	1.5	1.59E-03	1.03E-02	2.77E-02	6.42E-03	4.60E-02	Non Res	n	n
553537.22_417295	553537.22	4172951.6	1.5	1.55E-03	1.00E-02	2.71E-02	6.26E-03	4.49E-02	Non Res	n	n
553557.22_417295	553557.22	4172951.6	1.5	1.52E-03	9.81E-03	2.65E-02	6.08E-03	4.39E-02	Non Res	n	n
553577.22_417295	553577.22	4172951.6	1.5	1.48E-03	9.60E-03	2.59E-02	5.97E-03	4.29E-02	Non Res	n	n
553597.22_417295	553597.22	4172951.6	1.5	1.45E-03	9.39E-03	2.53E-02	5.84E-03	4.20E-02	Non Res	n	n
553617.22_417295	553617.22	4172951.6	1.5	1.42E-03	9.19E-03	2.48E-02	5.67E-03	4.11E-02	Non Res	n	n
553637.22_417295	553637.22	4172951.6	1.5	1.39E-03	9.00E-03	2.43E-02	5.61E-03	4.03E-02	Non Res	n	n
553657.22_417295	553657.22	4172951.6	1.5	1.36E-03	8.81E-03	2.38E-02	5.50E-03	3.95E-02	Non Res	n	n
553677.22_417295	553677.22	4172951.6	1.5	1.34E-03	8.64E-03	2.33E-02	5.37E-03	3.87E-02	Non Res	n	n
553697.22_417295	553697.22	4172951.6	1.5	1.31E-03	8.46E-03	2.28E-02	5.33E-03	3.79E-02	Non Res	n	n
553717.22_417295	553717.22	4172951.6	1.5	1.28E-03	8.29E-03	2.24E-02	5.22E-03	3.72E-02	Non Res	n	n
553737.22_417295	553737.22	4172951.6	1.5	1.26E-03	8.13E-03	2.19E-02	5.13E-03	3.65E-02	Non Res	n	n
553757.22_417295	553757.22	4172951.6	1.5	1.23E-03	7.98E-03	2.15E-02	5.09E-03	3.58E-02	Non Res	n	n
553777.22_417295	553777.22	4172951.6	1.5	1.21E-03	7.82E-03	2.11E-02	5.00E-03	3.51E-02	Non Res	n	n
553797.22_417295	553797.22	4172951.6	1.5	1.19E-03	7.67E-03	2.07E-02	4.93E-03	3.45E-02	Non Res	n	n
551857.22_417297	551857.22	4172971.6	1.5	1.09E-03	7.02E-03	1.90E-02	2.61E-03	2.97E-02	Non Res	n	n
551877.22_417297	551877.22	4172971.6	1.5	1.15E-03	7.42E-03	2.00E-02	2.71E-03	3.13E-02	Non Res	n	n
551897.22_417297	551897.22	4172971.6	1.5	1.21E-03	7.84E-03	2.12E-02	2.81E-03	3.30E-02	Non Res	n	n
551917.22_417297	551917.22	4172971.6	1.5	1.28E-03	8.30E-03	2.24E-02	2.92E-03	3.49E-02	Non Res	n	n
551937.22_417297	551937.22	4172971.6	1.5	1.37E-03	8.84E-03	2.39E-02	3.05E-03	3.71E-02	Non Res	n	n
551957.22_417297	551957.22	4172971.6	1.5	1.45E-03	9.37E-03	2.53E-02	3.16E-03	3.93E-02	Non Res	n	n
551977.22_417297	551977.22	4172971.6	1.5	1.56E-03	1.01E-02	2.72E-02	3.30E-03	4.22E-02	Non Res	n	n
551997.22_417297	551997.22	4172971.6	1.5	1.69E-03	1.09E-02	2.95E-02	3.45E-03	4.56E-02	Non Res	n	n
552017.22_417297	552017.22	4172971.6	1.5	1.85E-03	1.20E-02	3.23E-02	3.61E-03	4.98E-02	Non Res	n	n
552037.22_417297	552037.22	4172971.6	1.5	2.05E-03	1.33E-02	3.58E-02	3.78E-03	5.49E-02	Non Res	n	n
552057.22_417297	552057.22	4172971.6	1.5	2.31E-03	1.49E-02	4.03E-02	3.97E-03	6.15E-02	Non Res	n	n
552077.22_417297	552077.22	4172971.6	1.5	2.67E-03	1.73E-02	4.66E-02	4.18E-03	7.07E-02	Non Res	n	n
552097.22_417297	552097.22	4172971.6	1.5	3.14E-03	2.03E-02	5.49E-02	4.39E-03	8.27E-02	Non Res	n	n
552117.22_417297	552117.22	4172971.6	1.5	3.78E-03	2.44E-02	6.60E-02	4.57E-03	9.88E-02	Non Res	n	n
552137.22_417297	552137.22	4172971.6	1.5	5.11E-03	3.30E-02	8.91E-02	4.79E-03	1.32E-01	Non Res	n	n
552157.22_417297	552157.22	4172971.6	1.5	4.72E-03	3.05E-02	8.24E-02	5.00E-03	1.23E-01	Non Res	n	n
552177.22_417297	552177.22	4172971.6	1.5	5.22E-03	3.38E-02	9.11E-02	5.23E-03	1.35E-01	Non Res	n	n
552197.22_417297	552197.22	4172971.6	1.5	5.15E-03	3.33E-02	8.99E-02	5.44E-03	1.34E-01	Block B6	y	n
552217.22_417297	552217.22	4172971.6	1.5	8.67E-03	5.60E-02	1.51E-01	5.68E-03	2.22E-01	Block B6	y	n
552237.22_417297	552237.22	4172971.6	1.5	6.66E-03	4.31E-02	1.16E-01	5.96E-03	1.72E-01	Block B6	y	n
552257.22_417297	552257.22	4172971.6	1.5	5.55E-03	3.59E-02	9.69E-02	6.26E-03	1.45E-01	Block B6	y	n
552277.22_417297	552277.22	4172971.6	1.5	4.84E-03	3.13E-02	8.45E-02	6.50E-03	1.27E-01	Block B6	y	n
552297.22_417297	552297.22	4172971.6	1.5	4.37E-03	2.83E-02	7.63E-02	6.71E-03	1.16E-01	Block B6	y	n
552317.22_417297	552317.22	4172971.6	1.5	4.03E-03	2.61E-02	7.03E-02	6.96E-03	1.07E-01	Non Res	n	n
552337.22_417297	552337.22	4172971.6	1.5	3.77E-03	2.44E-02	6.57E-02	7.19E-03	1.01E-01	Non Res	n	n
552357.22_417297	552357.22	4172971.6	1.5	3.58E-03	2.31E-02	6.24E-02	7.48E-03	9.66E-02	Non Res	n	n
552377.22_417297	552377.22	4172971.6	1.5	3.42E-03	2.21E-02	5.98E-02	7.80E-03	9.31E-02	Non Res	n	n
552397.22_417297	552397.22	4172971.6	1.5	3.30E-03	2.14E-02	5.76E-02	8.17E-03	9.05E-02	Block B4	y	n
552417.22_417297	552417.22	4172971.6	1.5	3.21E-03	2.08E-02	5.60E-02	8.71E-03	8.87E-02	Block B4	y	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552437.22_417297	552437.22	4172971.6	1.5	3.14E-03	2.03E-02	5.47E-02	9.24E-03	8.74E-02	Block B4	y	n
552457.22_417297	552457.22	4172971.6	1.5	3.08E-03	1.99E-02	5.37E-02	9.66E-03	8.63E-02	Block B4	y	n
552477.22_417297	552477.22	4172971.6	1.5	3.03E-03	1.96E-02	5.29E-02	1.01E-02	8.57E-02	Block B4	y	n
552497.22_417297	552497.22	4172971.6	1.5	3.00E-03	1.94E-02	5.24E-02	1.06E-02	8.54E-02	Block B4	y	n
552517.22_417297	552517.22	4172971.6	1.5	2.98E-03	1.93E-02	5.20E-02	1.11E-02	8.54E-02	Block B4	y	n
552537.22_417297	552537.22	4172971.6	1.5	2.97E-03	1.92E-02	5.19E-02	1.15E-02	8.56E-02	Block B4	y	n
552557.22_417297	552557.22	4172971.6	1.5	2.98E-03	1.92E-02	5.19E-02	1.19E-02	8.61E-02	Block B4	y	n
552577.22_417297	552577.22	4172971.6	1.5	2.99E-03	1.94E-02	5.22E-02	1.26E-02	8.72E-02	Non Res	n	n
552597.22_417297	552597.22	4172971.6	1.5	3.02E-03	1.95E-02	5.27E-02	1.33E-02	8.85E-02	Block B5	y	n
552617.22_417297	552617.22	4172971.6	1.5	3.06E-03	1.98E-02	5.33E-02	1.36E-02	8.98E-02	Block B5	y	n
552637.22_417297	552637.22	4172971.6	1.5	3.10E-03	2.01E-02	5.42E-02	1.36E-02	9.09E-02	Non Res	n	n
552657.22_417297	552657.22	4172971.6	1.5	3.17E-03	2.05E-02	5.54E-02	1.39E-02	9.30E-02	Block B14	y	n
552677.22_417297	552677.22	4172971.6	1.5	3.26E-03	2.11E-02	5.69E-02	1.42E-02	9.55E-02	Block B14	y	n
552697.22_417297	552697.22	4172971.6	1.5	3.37E-03	2.18E-02	5.88E-02	1.46E-02	9.85E-02	Block B14	y	n
552717.22_417297	552717.22	4172971.6	1.5	3.52E-03	2.27E-02	6.14E-02	1.49E-02	1.03E-01	Non Res	n	n
552737.22_417297	552737.22	4172971.6	1.5	3.71E-03	2.40E-02	6.48E-02	1.53E-02	1.08E-01	Non Res	n	n
552757.22_417297	552757.22	4172971.6	1.5	3.96E-03	2.56E-02	6.92E-02	1.64E-02	1.15E-01	Block E4	n	n
552777.22_417297	552777.22	4172971.6	1.5	4.34E-03	2.81E-02	7.58E-02	1.79E-02	1.26E-01	Block E4	n	n
552797.22_417297	552797.22	4172971.6	1.5	5.00E-03	3.23E-02	8.72E-02	1.86E-02	1.43E-01	Block E4	n	n
552817.22_417297	552817.22	4172971.6	1.5	5.48E-03	3.55E-02	9.57E-02	1.82E-02	1.55E-01	Block E4	n	n
552837.22_417297	552837.22	4172971.6	1.5	5.10E-03	3.30E-02	8.90E-02	1.73E-02	1.44E-01	Non Res	n	n
552857.22_417297	552857.22	4172971.6	1.5	5.27E-03	3.41E-02	9.20E-02	1.61E-02	1.47E-01	Non Res	n	n
552877.22_417297	552877.22	4172971.6	1.5	8.60E-03	5.56E-02	1.50E-01	1.47E-02	2.29E-01	Non Res	n	n
552897.22_417297	552897.22	4172971.6	1.5	6.83E-03	4.42E-02	1.19E-01	1.35E-02	1.84E-01	Non Res	n	n
552917.22_417297	552917.22	4172971.6	1.5	5.84E-03	3.78E-02	1.02E-01	1.27E-02	1.58E-01	Non Res	n	n
552937.22_417297	552937.22	4172971.6	1.5	5.20E-03	3.36E-02	9.08E-02	1.21E-02	1.42E-01	Non Res	n	n
552957.22_417297	552957.22	4172971.6	1.5	4.74E-03	3.07E-02	8.27E-02	1.18E-02	1.30E-01	Non Res	n	n
552977.22_417297	552977.22	4172971.6	1.5	4.38E-03	2.83E-02	7.64E-02	1.14E-02	1.20E-01	Non Res	n	n
552997.22_417297	552997.22	4172971.6	1.5	4.10E-03	2.65E-02	7.15E-02	1.11E-02	1.13E-01	Block D1	n	y
553017.22_417297	553017.22	4172971.6	1.5	3.86E-03	2.50E-02	6.75E-02	1.09E-02	1.07E-01	Block D1	n	y
553037.22_417297	553037.22	4172971.6	1.5	3.66E-03	2.37E-02	6.39E-02	1.06E-02	1.02E-01	Block D1	n	y
553057.22_417297	553057.22	4172971.6	1.5	3.48E-03	2.25E-02	6.08E-02	1.02E-02	9.70E-02	Block D1	n	y
553077.22_417297	553077.22	4172971.6	1.5	3.31E-03	2.14E-02	5.77E-02	9.66E-03	9.21E-02	Block D1	n	y
553097.22_417297	553097.22	4172971.6	1.5	2.98E-03	1.93E-02	5.20E-02	9.22E-03	8.35E-02	Block D1	n	y
553117.22_417297	553117.22	4172971.6	1.5	2.89E-03	1.87E-02	5.05E-02	9.03E-03	8.12E-02	Block D1	n	y
553137.22_417297	553137.22	4172971.6	1.5	2.75E-03	1.78E-02	4.80E-02	8.89E-03	7.75E-02	Block D1	n	y
553157.22_417297	553157.22	4172971.6	1.5	2.49E-03	1.61E-02	4.35E-02	8.76E-03	7.09E-02	Block D1	n	y
553177.22_417297	553177.22	4172971.6	1.5	2.52E-03	1.63E-02	4.39E-02	8.72E-03	7.14E-02	Block D1	n	y
553197.22_417297	553197.22	4172971.6	1.5	2.48E-03	1.61E-02	4.34E-02	8.66E-03	7.06E-02	Block D1	n	y
553217.22_417297	553217.22	4172971.6	1.5	2.46E-03	1.59E-02	4.29E-02	8.61E-03	6.98E-02	Block D1	n	y
553237.22_417297	553237.22	4172971.6	1.5	2.40E-03	1.55E-02	4.19E-02	8.57E-03	6.84E-02	Block D1	n	y
553257.22_417297	553257.22	4172971.6	1.5	2.33E-03	1.51E-02	4.08E-02	8.52E-03	6.67E-02	Block D1	n	y
553277.22_417297	553277.22	4172971.6	1.5	2.27E-03	1.47E-02	3.97E-02	8.44E-03	6.51E-02	Block D1	n	y
553297.22_417297	553297.22	4172971.6	1.5	2.21E-03	1.43E-02	3.86E-02	8.32E-03	6.35E-02	Block D1	n	y
553317.22_417297	553317.22	4172971.6	1.5	2.15E-03	1.39E-02	3.75E-02	8.22E-03	6.18E-02	Block D1	n	y
553337.22_417297	553337.22	4172971.6	1.5	2.09E-03	1.35E-02	3.66E-02	8.06E-03	6.03E-02	Non Res	n	n
553357.22_417297	553357.22	4172971.6	1.5	2.03E-03	1.32E-02	3.55E-02	7.93E-03	5.86E-02	Non Res	n	n
553377.22_417297	553377.22	4172971.6	1.5	1.97E-03	1.28E-02	3.45E-02	7.75E-03	5.69E-02	Non Res	n	n
553397.22_417297	553397.22	4172971.6	1.5	1.92E-03	1.24E-02	3.35E-02	7.59E-03	5.54E-02	Non Res	n	n
553417.22_417297	553417.22	4172971.6	1.5	1.87E-03	1.21E-02	3.27E-02	7.35E-03	5.40E-02	Non Res	n	n
553437.22_417297	553437.22	4172971.6	1.5	1.83E-03	1.18E-02	3.19E-02	7.17E-03	5.27E-02	Non Res	n	n
553457.22_417297	553457.22	4172971.6	1.5	1.78E-03	1.15E-02	3.11E-02	6.96E-03	5.13E-02	Non Res	n	n
553477.22_417297	553477.22	4172971.6	1.5	1.74E-03	1.12E-02	3.03E-02	6.77E-03	5.00E-02	Non Res	n	n
553497.22_417297	553497.22	4172971.6	1.5	1.69E-03	1.09E-02	2.94E-02	6.58E-03	4.86E-02	Non Res	n	n
553517.22_417297	553517.22	4172971.6	1.5	1.62E-03	1.05E-02	2.83E-02	6.37E-03	4.67E-02	Non Res	n	n
553537.22_417297	553537.22	4172971.6	1.5	1.58E-03	1.02E-02	2.76E-02	6.23E-03	4.56E-02	Non Res	n	n
553557.22_417297	553557.22	4172971.6	1.5	1.54E-03	9.97E-03	2.69E-02	6.05E-03	4.45E-02	Non Res	n	n
553577.22_417297	553577.22	4172971.6	1.5	1.51E-03	9.74E-03	2.63E-02	5.92E-03	4.35E-02	Non Res	n	n
553597.22_417297	553597.22	4172971.6	1.5	1.47E-03	9.53E-03	2.57E-02	5.81E-03	4.25E-02	Non Res	n	n
553617.22_417297	553617.22	4172971.6	1.5	1.44E-03	9.32E-03	2.52E-02	5.68E-03	4.16E-02	Non Res	n	n
553637.22_417297	553637.22	4172971.6	1.5	1.41E-03	9.12E-03	2.46E-02	5.61E-03	4.08E-02	Non Res	n	n
553657.22_417297	553657.22	4172971.6	1.5	1.38E-03	8.93E-03	2.41E-02	5.50E-03	3.99E-02	Non Res	n	n
553677.22_417297	553677.22	4172971.6	1.5	1.35E-03	8.75E-03	2.36E-02	5.38E-03	3.91E-02	Non Res	n	n
553697.22_417297	553697.22	4172971.6	1.5	1.33E-03	8.57E-03	2.31E-02	5.32E-03	3.84E-02	Non Res	n	n
553717.22_417297	553717.22	4172971.6	1.5	1.30E-03	8.40E-03	2.27E-02	5.23E-03	3.76E-02	Non Res	n	n
553737.22_417297	553737.22	4172971.6	1.5	1.27E-03	8.23E-03	2.22E-02	5.14E-03	3.68E-02	Non Res	n	n
553757.22_417297	553757.22	4172971.6	1.5	1.25E-03	8.07E-03	2.18E-02	5.06E-03	3.61E-02	Non Res	n	n
553777.22_417297	553777.22	4172971.6	1.5	1.22E-03	7.91E-03	2.13E-02	4.97E-03	3.55E-02	Non Res	n	n
553797.22_417297	553797.22	4172971.6	1.5	1.20E-03	7.76E-03	2.09E-02	4.92E-03	3.48E-02	Non Res	n	n
551857.22_417299	551857.22	4172991.6	1.5	1.08E-03	7.00E-03	1.89E-02	2.62E-03	2.96E-02	Non Res	n	n
551877.22_417299	551877.22	4172991.6	1.5	1.14E-03	7.38E-03	1.99E-02	2.72E-03	3.11E-02	Non Res	n	n
551897.22_417299	551897.22	4172991.6	1.5	1.20E-03	7.79E-03	2.10E-02	2.82E-03	3.28E-02	Non Res	n	n
551917.22_417299	551917.22	4172991.6	1.5	1.28E-03	8.26E-03	2.23E-02	2.94E-03	3.48E-02	Non Res	n	n
551937.22_417299	551937.22	4172991.6	1.5	1.36E-03	8.78E-03	2.37E-02	3.05E-03	3.69E-02	Non Res	n	n
551957.22_417299	551957.22	4172991.6	1.5	1.44E-03	9.33E-03	2.52E-02	3.17E-03	3.91E-02	Non Res	n	n
551977.22_417299	551977.22	4172991.6	1.5	1.55E-03	1.00E-02	2.71E-02	3.31E-03	4.19E-02	Non Res	n	n
551997.22_417299	551997.22	4172991.6	1.5	1.68E-03	1.09E-02	2.93E-02	3.45E-03	4.53E-02	Non Res	n	n
552017.22_417299	552017.22	4172991.6	1.5	1.83E-03	1.19E-02	3.20E-02	3.60E-03	4.93E-02	Non Res	n	n
552037.22_417299	552037.22	4172991.6	1.5	2.02E-03	1.31E-02	3.53E-02	3.77E-03	5.42E-02	Non Res	n	n
552057.22_417299	552057.22	4172991.6	1.5	2.27E-03	1.47E-02	3.96E-02	3.95E-03	6.06E-02	Non Res	n	n
552077.22_417299	552077.22	4172991.6	1.5	2.60E-03	1.68E-02	4.55E-02	4.15E-03	6.90E-02	Non Res	n	n
552097.22_417299	552097.22	4172991.6	1.5	3.04E-03	1.96E-02	5.30E-02	4.34E-03	8.00E-02	Non Res	n	n
552117.22_417299	552117.22	4172991.6	1.5	3.65E-03	2.36E-02	6.38E-02	4.54E-03	9.56E-02	Non Res	n	n
552137.22_417299	552137.22	4172991.6	1.5	4.64E-03	3.00E-02	8.10E-02	4.73E-03	1.20E-01	Non Res	n	n
552157.22_417299	552157.22	4172991.6	1.5	5.31E-03	3.44E-02	9.27E-02	4.92E-03	1.37E-01	Non Res	n	n
552177.22_417299	552177.22	4172991.6	1.5	5.39E-03	3.49E-02	9.41E-02	5.14E-03	1.39E-01	Non Res	n	n
552197.22_417299	552197.22	4172991.6	1.5	5.31E-03	3.43E-02	9.26E-02	5.34E-03	1.38E-01	Non Res	n	n
552217.22_417299	552217.22	4172991.6	1.5	7.10E-03	4.59E-02	1.24E-01	5.56E-03	1.82E-01	Block B6	y	n
552237.22_417299	552237.22	4172991.6	1.5	7.30E-03	4.72E-02	1.27E-01	5.84E-03	1.88E-01	Non Res	n	n
552257.22_417299	552257.22	4172991.6	1.5	5.92E-03	3.83E-02	1.03E-01	6.14E-03	1.54E-01	Non Res	n	n
552277.22_417299	552277.22	4172991.6	1.5	5.11E-03	3.30E-02	8.91E-02	6.34E-03	1.34E-01	Non Res	n	n
552297.22_417299	552297.22	4172991.6	1.5	4.57E-03	2.96E-02	7.98E-02	6.57E-03	1.21E-01	Block B3	y	n
552317.22_417299	552317.22	4172991.6	1.5	4.19E-03	2.71E-02	7.32E-02	6.83E-03	1.11E-01	Block B3	y	n
552337.22_417299	552337.22	4172991.6	1.5	3.91E-03	2.53E-02	6.83E-02	7.07E-03	1.05E-01	Block B3	y	n
552357.22_417299	552357.22	4172991.6	1.5	3.71E-03	2.40E-02	6.48E-02	7.39E-03	9.99E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552377.22_417295	552377.22	4172991.6	1.5	3.56E-03	2.30E-02	6.21E-02	7.72E-03	9.63E-02	Non Res	n	n
552397.22_417295	552397.22	4172991.6	1.5	3.43E-03	2.22E-02	5.99E-02	8.15E-03	9.36E-02	Non Res	n	n
552417.22_417295	552417.22	4172991.6	1.5	3.34E-03	2.16E-02	5.83E-02	8.70E-03	9.19E-02	Block B4	y	n
552437.22_417295	552437.22	4172991.6	1.5	3.27E-03	2.11E-02	5.70E-02	9.27E-03	9.07E-02	Block B4	y	n
552457.22_417295	552457.22	4172991.6	1.5	3.21E-03	2.08E-02	5.61E-02	9.73E-03	8.98E-02	Block B4	y	n
552477.22_417295	552477.22	4172991.6	1.5	3.17E-03	2.05E-02	5.54E-02	1.02E-02	8.93E-02	Block B4	y	n
552497.22_417295	552497.22	4172991.6	1.5	3.15E-03	2.04E-02	5.49E-02	1.07E-02	8.92E-02	Block B4	y	n
552517.22_417295	552517.22	4172991.6	1.5	3.14E-03	2.03E-02	5.47E-02	1.13E-02	8.95E-02	Block B4	y	n
552537.22_417295	552537.22	4172991.6	1.5	3.14E-03	2.03E-02	5.48E-02	1.24E-02	9.06E-02	Block B4	y	n
552557.22_417295	552557.22	4172991.6	1.5	3.15E-03	2.04E-02	5.50E-02	1.34E-02	9.20E-02	Block B4	y	n
552577.22_417295	552577.22	4172991.6	1.5	3.18E-03	2.06E-02	5.55E-02	1.40E-02	9.33E-02	Non Res	n	n
552597.22_417295	552597.22	4172991.6	1.5	3.22E-03	2.08E-02	5.63E-02	1.43E-02	9.46E-02	Block B5	y	n
552617.22_417295	552617.22	4172991.6	1.5	3.28E-03	2.12E-02	5.72E-02	1.44E-02	9.60E-02	Block B5	y	n
552637.22_417295	552637.22	4172991.6	1.5	3.34E-03	2.16E-02	5.83E-02	1.47E-02	9.79E-02	Non Res	n	n
552657.22_417295	552657.22	4172991.6	1.5	3.42E-03	2.21E-02	5.97E-02	1.48E-02	1.00E-01	Block B14	y	n
552677.22_417295	552677.22	4172991.6	1.5	3.52E-03	2.28E-02	6.14E-02	1.50E-02	1.03E-01	Block B14	y	n
552697.22_417295	552697.22	4172991.6	1.5	3.64E-03	2.35E-02	6.35E-02	1.58E-02	1.07E-01	Block B14	y	n
552717.22_417295	552717.22	4172991.6	1.5	3.79E-03	2.45E-02	6.62E-02	1.70E-02	1.12E-01	Non Res	n	n
552737.22_417295	552737.22	4172991.6	1.5	4.00E-03	2.59E-02	6.98E-02	1.80E-02	1.18E-01	Non Res	n	n
552757.22_417295	552757.22	4172991.6	1.5	4.24E-03	2.74E-02	7.40E-02	1.94E-02	1.25E-01	Block E4	n	n
552777.22_417295	552777.22	4172991.6	1.5	4.65E-03	3.00E-02	8.11E-02	1.94E-02	1.35E-01	Block E4	n	n
552797.22_417295	552797.22	4172991.6	1.5	5.34E-03	3.45E-02	9.32E-02	1.86E-02	1.52E-01	Block E4	n	n
552817.22_417295	552817.22	4172991.6	1.5	5.80E-03	3.75E-02	1.01E-01	1.75E-02	1.62E-01	Block E4	n	n
552837.22_417295	552837.22	4172991.6	1.5	5.61E-03	3.63E-02	9.80E-02	1.65E-02	1.56E-01	Non Res	n	n
552857.22_417295	552857.22	4172991.6	1.5	5.79E-03	3.75E-02	1.01E-01	1.53E-02	1.60E-01	Non Res	n	n
552877.22_417295	552877.22	4172991.6	1.5	8.56E-03	5.53E-02	1.49E-01	1.41E-02	2.27E-01	Non Res	n	n
552897.22_417295	552897.22	4172991.6	1.5	6.89E-03	4.45E-02	1.20E-01	1.28E-02	1.84E-01	Non Res	n	n
552917.22_417295	552917.22	4172991.6	1.5	5.96E-03	3.86E-02	1.04E-01	1.22E-02	1.61E-01	Non Res	n	n
552937.22_417295	552937.22	4172991.6	1.5	5.33E-03	3.45E-02	9.30E-02	1.18E-02	1.45E-01	Off-site Worker	n	n
552957.22_417295	552957.22	4172991.6	1.5	4.86E-03	3.14E-02	8.48E-02	1.15E-02	1.33E-01	Off-site Worker	n	n
552977.22_417295	552977.22	4172991.6	1.5	4.51E-03	2.92E-02	7.88E-02	1.13E-02	1.24E-01	Non Res	n	n
552997.22_417295	552997.22	4172991.6	1.5	4.23E-03	2.74E-02	7.39E-02	1.10E-02	1.17E-01	Block D1	n	y
553017.22_417295	553017.22	4172991.6	1.5	4.00E-03	2.59E-02	6.98E-02	1.08E-02	1.10E-01	Block D1	n	y
553037.22_417295	553037.22	4172991.6	1.5	3.79E-03	2.45E-02	6.62E-02	1.06E-02	1.05E-01	Block D1	n	y
553057.22_417295	553057.22	4172991.6	1.5	3.61E-03	2.33E-02	6.30E-02	1.02E-02	1.00E-01	Block D1	n	y
553077.22_417295	553077.22	4172991.6	1.5	3.42E-03	2.21E-02	5.97E-02	9.75E-03	9.50E-02	Block D1	n	y
553097.22_417295	553097.22	4172991.6	1.5	3.20E-03	2.07E-02	5.59E-02	9.44E-03	8.92E-02	Block D1	n	y
553117.22_417295	553117.22	4172991.6	1.5	3.10E-03	2.01E-02	5.42E-02	9.32E-03	8.67E-02	Block D1	n	y
553137.22_417295	553137.22	4172991.6	1.5	2.91E-03	1.88E-02	5.07E-02	9.19E-03	8.16E-02	Block D1	n	y
553157.22_417295	553157.22	4172991.6	1.5	2.72E-03	1.76E-02	4.74E-02	9.11E-03	7.68E-02	Block D1	n	y
553177.22_417295	553177.22	4172991.6	1.5	2.62E-03	1.70E-02	4.58E-02	9.05E-03	7.44E-02	Block D1	n	y
553197.22_417295	553197.22	4172991.6	1.5	2.56E-03	1.66E-02	4.47E-02	9.04E-03	7.28E-02	Block D1	n	y
553217.22_417295	553217.22	4172991.6	1.5	2.52E-03	1.63E-02	4.40E-02	8.98E-03	7.18E-02	Block D1	n	y
553237.22_417295	553237.22	4172991.6	1.5	2.47E-03	1.60E-02	4.31E-02	8.90E-03	7.04E-02	Block D1	n	y
553257.22_417295	553257.22	4172991.6	1.5	2.37E-03	1.53E-02	4.14E-02	8.79E-03	6.78E-02	Block D1	n	y
553277.22_417295	553277.22	4172991.6	1.5	2.31E-03	1.50E-02	4.04E-02	8.69E-03	6.63E-02	Block D1	n	y
553297.22_417295	553297.22	4172991.6	1.5	2.27E-03	1.47E-02	3.96E-02	8.54E-03	6.51E-02	Block D1	n	y
553317.22_417295	553317.22	4172991.6	1.5	2.19E-03	1.41E-02	3.82E-02	8.32E-03	6.28E-02	Block D1	n	y
553337.22_417295	553337.22	4172991.6	1.5	2.15E-03	1.39E-02	3.75E-02	8.18E-03	6.18E-02	Non Res	n	n
553357.22_417295	553357.22	4172991.6	1.5	2.09E-03	1.35E-02	3.64E-02	8.01E-03	6.00E-02	Non Res	n	n
553377.22_417295	553377.22	4172991.6	1.5	2.02E-03	1.31E-02	3.53E-02	7.78E-03	5.81E-02	Non Res	n	n
553397.22_417295	553397.22	4172991.6	1.5	1.97E-03	1.27E-02	3.43E-02	7.55E-03	5.66E-02	Non Res	n	n
553417.22_417295	553417.22	4172991.6	1.5	1.91E-03	1.24E-02	3.34E-02	7.32E-03	5.50E-02	Non Res	n	n
553437.22_417295	553437.22	4172991.6	1.5	1.87E-03	1.21E-02	3.26E-02	7.07E-03	5.36E-02	Non Res	n	n
553457.22_417295	553457.22	4172991.6	1.5	1.82E-03	1.18E-02	3.18E-02	6.86E-03	5.22E-02	Non Res	n	n
553477.22_417295	553477.22	4172991.6	1.5	1.77E-03	1.15E-02	3.09E-02	6.67E-03	5.08E-02	Non Res	n	n
553497.22_417295	553497.22	4172991.6	1.5	1.72E-03	1.11E-02	3.00E-02	6.51E-03	4.93E-02	Non Res	n	n
553517.22_417295	553517.22	4172991.6	1.5	1.65E-03	1.07E-02	2.88E-02	6.32E-03	4.74E-02	Non Res	n	n
553537.22_417295	553537.22	4172991.6	1.5	1.61E-03	1.04E-02	2.80E-02	6.17E-03	4.62E-02	Non Res	n	n
553557.22_417295	553557.22	4172991.6	1.5	1.57E-03	1.01E-02	2.74E-02	6.02E-03	4.51E-02	Non Res	n	n
553577.22_417295	553577.22	4172991.6	1.5	1.53E-03	9.91E-03	2.67E-02	5.88E-03	4.40E-02	Non Res	n	n
553597.22_417295	553597.22	4172991.6	1.5	1.50E-03	9.68E-03	2.61E-02	5.80E-03	4.31E-02	Non Res	n	n
553617.22_417295	553617.22	4172991.6	1.5	1.46E-03	9.47E-03	2.55E-02	5.68E-03	4.22E-02	Non Res	n	n
553637.22_417295	553637.22	4172991.6	1.5	1.43E-03	9.26E-03	2.50E-02	5.59E-03	4.13E-02	Non Res	n	n
553657.22_417295	553657.22	4172991.6	1.5	1.40E-03	9.06E-03	2.44E-02	5.51E-03	4.04E-02	Non Res	n	n
553677.22_417295	553677.22	4172991.6	1.5	1.37E-03	8.87E-03	2.39E-02	5.39E-03	3.96E-02	Non Res	n	n
553697.22_417295	553697.22	4172991.6	1.5	1.34E-03	8.68E-03	2.34E-02	5.27E-03	3.87E-02	Non Res	n	n
553717.22_417295	553717.22	4172991.6	1.5	1.31E-03	8.50E-03	2.29E-02	5.23E-03	3.80E-02	Non Res	n	n
553737.22_417295	553737.22	4172991.6	1.5	1.29E-03	8.33E-03	2.25E-02	5.12E-03	3.72E-02	Non Res	n	n
553757.22_417295	553757.22	4172991.6	1.5	1.26E-03	8.16E-03	2.20E-02	5.09E-03	3.65E-02	Non Res	n	n
553777.22_417295	553777.22	4172991.6	1.5	1.24E-03	8.00E-03	2.16E-02	5.00E-03	3.58E-02	Non Res	n	n
553797.22_417295	553797.22	4172991.6	1.5	1.21E-03	7.84E-03	2.12E-02	4.93E-03	3.51E-02	Non Res	n	n
551857.22_417301	551857.22	4173011.6	1.5	1.08E-03	6.99E-03	1.89E-02	2.63E-03	2.96E-02	Non Res	n	n
551877.22_417301	551877.22	4173011.6	1.5	1.14E-03	7.36E-03	1.99E-02	2.73E-03	3.11E-02	Non Res	n	n
551897.22_417301	551897.22	4173011.6	1.5	1.20E-03	7.76E-03	2.10E-02	2.83E-03	3.28E-02	Non Res	n	n
551917.22_417301	551917.22	4173011.6	1.5	1.27E-03	8.22E-03	2.22E-02	2.94E-03	3.46E-02	Non Res	n	n
551937.22_417301	551937.22	4173011.6	1.5	1.35E-03	8.74E-03	2.36E-02	3.06E-03	3.67E-02	Non Res	n	n
551957.22_417301	551957.22	4173011.6	1.5	1.44E-03	9.32E-03	2.52E-02	3.18E-03	3.91E-02	Non Res	n	n
551977.22_417301	551977.22	4173011.6	1.5	1.54E-03	9.97E-03	2.69E-02	3.31E-03	4.17E-02	Non Res	n	n
551997.22_417301	551997.22	4173011.6	1.5	1.67E-03	1.08E-02	2.91E-02	3.45E-03	4.50E-02	Non Res	n	n
552017.22_417301	552017.22	4173011.6	1.5	1.82E-03	1.18E-02	3.17E-02	3.60E-03	4.89E-02	Non Res	n	n
552037.22_417301	552037.22	4173011.6	1.5	2.00E-03	1.29E-02	3.49E-02	3.77E-03	5.37E-02	Non Res	n	n
552057.22_417301	552057.22	4173011.6	1.5	2.23E-03	1.44E-02	3.90E-02	3.94E-03	5.96E-02	Non Res	n	n
552077.22_417301	552077.22	4173011.6	1.5	2.53E-03	1.64E-02	4.42E-02	4.11E-03	6.72E-02	Non Res	n	n
552097.22_417301	552097.22	4173011.6	1.5	2.94E-03	1.90E-02	5.13E-02	4.30E-03	7.75E-02	Non Res	n	n
552117.22_417301	552117.22	4173011.6	1.5	3.49E-03	2.26E-02	6.09E-02	4.50E-03	9.15E-02	Non Res	n	n
552137.22_417301	552137.22	4173011.6	1.5	4.30E-03	2.78E-02	7.51E-02	4.67E-03	1.12E-01	Non Res	n	n
552157.22_417301	552157.22	4173011.6	1.5	5.72E-03	3.70E-02	9.99E-02	4.86E-03	1.47E-01	Non Res	n	n
552177.22_417301	552177.22	4173011.6	1.5	6.54E-03	4.23E-02	1.14E-01	5.06E-03	1.68E-01	Non Res	n	n
552197.22_417301	552197.22	4173011.6	1.5	6.04E-03	3.91E-02	1.05E-01	5.26E-03	1.56E-01	Non Res	n	n
552217.22_417301	552217.22	4173011.6	1.5	5.27E-03	3.41E-02	9.20E-02	5.47E-03	1.37E-01	Non Res	n	n
552237.22_417301	552237.22	4173011.6	1.5	8.07E-03	5.22E-02	1.41E-01	5.74E-03	2.07E-01	Block B3	y	n
552257.22_417301	552257.22	4173011.6	1.5	6.38E-03	4.13E-02	1.11E-01	6.01E-03	1.65E-01	Block B3	y	n
552277.22_417301	552277.22	4173011.6	1.5	5.42E-03	3.50E-02	9.45E-02	6.22E-03	1.41E-01	Block B3	y	n
552297.22_417301	552297.22	4173011.6	1.5	4.79E-03	3.10E-02	8.36E-02	6.45E-03	1.26E-01	Block B3	y	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552317.22_417301	552317.22	4173011.6	1.5	4.38E-03	2.83E-02	7.65E-02	6.70E-03	1.16E-01	Block B3	y	n
552337.22_417301	552337.22	4173011.6	1.5	4.09E-03	2.65E-02	7.14E-02	6.98E-03	1.09E-01	Block B3	y	n
552357.22_417301	552357.22	4173011.6	1.5	3.87E-03	2.50E-02	6.76E-02	7.26E-03	1.04E-01	Non Res	n	n
552377.22_417301	552377.22	4173011.6	1.5	3.71E-03	2.40E-02	6.47E-02	7.62E-03	1.00E-01	Non Res	n	n
552397.22_417301	552397.22	4173011.6	1.5	3.58E-03	2.32E-02	6.26E-02	8.18E-03	9.75E-02	Non Res	n	n
552417.22_417301	552417.22	4173011.6	1.5	3.49E-03	2.26E-02	6.09E-02	8.73E-03	9.58E-02	Block B4	y	n
552437.22_417301	552437.22	4173011.6	1.5	3.43E-03	2.22E-02	5.98E-02	9.35E-03	9.48E-02	Block B4	y	n
552457.22_417301	552457.22	4173011.6	1.5	3.38E-03	2.19E-02	5.90E-02	9.87E-03	9.41E-02	Block B4	y	n
552477.22_417301	552477.22	4173011.6	1.5	3.35E-03	2.17E-02	5.85E-02	1.04E-02	9.39E-02	Block B4	y	n
552497.22_417301	552497.22	4173011.6	1.5	3.34E-03	2.16E-02	5.83E-02	1.12E-02	9.44E-02	Block B4	y	n
552517.22_417301	552517.22	4173011.6	1.5	3.34E-03	2.16E-02	5.83E-02	1.25E-02	9.58E-02	Block B4	y	n
552537.22_417301	552537.22	4173011.6	1.5	3.36E-03	2.17E-02	5.86E-02	1.39E-02	9.76E-02	Block B4	y	n
552557.22_417301	552557.22	4173011.6	1.5	3.39E-03	2.20E-02	5.93E-02	1.51E-02	9.97E-02	Block B4	y	n
552577.22_417301	552577.22	4173011.6	1.5	3.44E-03	2.23E-02	6.01E-02	1.57E-02	1.01E-01	Non Res	n	n
552597.22_417301	552597.22	4173011.6	1.5	3.51E-03	2.27E-02	6.12E-02	1.56E-02	1.03E-01	Block B5	y	n
552617.22_417301	552617.22	4173011.6	1.5	3.58E-03	2.32E-02	6.26E-02	1.57E-02	1.05E-01	Block B5	y	n
552637.22_417301	552637.22	4173011.6	1.5	3.67E-03	2.37E-02	6.40E-02	1.64E-02	1.08E-01	Non Res	n	n
552657.22_417301	552657.22	4173011.6	1.5	3.76E-03	2.43E-02	6.57E-02	1.67E-02	1.10E-01	Block B14	y	n
552677.22_417301	552677.22	4173011.6	1.5	3.87E-03	2.50E-02	6.75E-02	1.73E-02	1.14E-01	Block B14	y	n
552697.22_417301	552697.22	4173011.6	1.5	4.00E-03	2.59E-02	6.99E-02	1.90E-02	1.19E-01	Block B14	y	n
552717.22_417301	552717.22	4173011.6	1.5	4.17E-03	2.69E-02	7.27E-02	2.11E-02	1.25E-01	Non Res	n	n
552737.22_417301	552737.22	4173011.6	1.5	4.37E-03	2.83E-02	7.63E-02	2.15E-02	1.30E-01	Non Res	n	n
552757.22_417301	552757.22	4173011.6	1.5	4.62E-03	2.99E-02	8.06E-02	2.06E-02	1.36E-01	Block E4	n	n
552777.22_417301	552777.22	4173011.6	1.5	5.05E-03	3.27E-02	8.82E-02	1.86E-02	1.45E-01	Block E4	n	n
552797.22_417301	552797.22	4173011.6	1.5	5.79E-03	3.74E-02	1.01E-01	1.72E-02	1.61E-01	Block E4	n	n
552817.22_417301	552817.22	4173011.6	1.5	6.20E-03	4.01E-02	1.08E-01	1.66E-02	1.71E-01	Block E4	n	n
552837.22_417301	552837.22	4173011.6	1.5	5.91E-03	3.82E-02	1.03E-01	1.60E-02	1.63E-01	Non Res	n	n
552857.22_417301	552857.22	4173011.6	1.5	5.88E-03	3.80E-02	1.03E-01	1.52E-02	1.62E-01	Non Res	n	n
552877.22_417301	552877.22	4173011.6	1.5	8.53E-03	5.52E-02	1.49E-01	1.42E-02	2.27E-01	Non Res	n	n
552897.22_417301	552897.22	4173011.6	1.5	6.98E-03	4.52E-02	1.22E-01	1.27E-02	1.87E-01	Non Res	n	n
552917.22_417301	552917.22	4173011.6	1.5	6.13E-03	3.96E-02	1.07E-01	1.21E-02	1.65E-01	Non Res	n	n
552937.22_417301	552937.22	4173011.6	1.5	5.49E-03	3.55E-02	9.58E-02	1.17E-02	1.48E-01	Off-site Worker	n	n
552957.22_417301	552957.22	4173011.6	1.5	5.04E-03	3.26E-02	8.79E-02	1.15E-02	1.37E-01	Off-site Worker	n	n
552977.22_417301	552977.22	4173011.6	1.5	4.67E-03	3.02E-02	8.16E-02	1.13E-02	1.28E-01	Block D1	n	y
552997.22_417301	552997.22	4173011.6	1.5	4.40E-03	2.85E-02	7.68E-02	1.11E-02	1.21E-01	Block D1	n	y
553017.22_417301	553017.22	4173011.6	1.5	4.15E-03	2.69E-02	7.25E-02	1.09E-02	1.14E-01	Block D1	n	y
553037.22_417301	553037.22	4173011.6	1.5	3.95E-03	2.55E-02	6.89E-02	1.07E-02	1.09E-01	Block D1	n	y
553057.22_417301	553057.22	4173011.6	1.5	3.76E-03	2.43E-02	6.56E-02	1.03E-02	1.04E-01	Block D1	n	y
553077.22_417301	553077.22	4173011.6	1.5	3.57E-03	2.31E-02	6.23E-02	9.97E-03	9.89E-02	Block D1	n	y
553097.22_417301	553097.22	4173011.6	1.5	3.35E-03	2.17E-02	5.85E-02	9.75E-03	9.33E-02	Block D1	n	y
553117.22_417301	553117.22	4173011.6	1.5	3.18E-03	2.06E-02	5.55E-02	9.67E-03	8.89E-02	Block D1	n	y
553137.22_417301	553137.22	4173011.6	1.5	2.96E-03	1.91E-02	5.17E-02	9.58E-03	8.34E-02	Block D1	n	y
553157.22_417301	553157.22	4173011.6	1.5	2.81E-03	1.82E-02	4.91E-02	9.57E-03	7.97E-02	Block D1	n	y
553177.22_417301	553177.22	4173011.6	1.5	2.72E-03	1.76E-02	4.75E-02	9.50E-03	7.73E-02	Block D1	n	y
553197.22_417301	553197.22	4173011.6	1.5	2.65E-03	1.71E-02	4.63E-02	9.43E-03	7.55E-02	Block D1	n	y
553217.22_417301	553217.22	4173011.6	1.5	2.60E-03	1.68E-02	4.55E-02	9.35E-03	7.43E-02	Block D1	n	y
553237.22_417301	553237.22	4173011.6	1.5	2.55E-03	1.65E-02	4.45E-02	9.22E-03	7.27E-02	Block D1	n	y
553257.22_417301	553257.22	4173011.6	1.5	2.47E-03	1.60E-02	4.32E-02	9.05E-03	7.07E-02	Block D1	n	y
553277.22_417301	553277.22	4173011.6	1.5	2.42E-03	1.56E-02	4.22E-02	8.86E-03	6.91E-02	Block D1	n	y
553297.22_417301	553297.22	4173011.6	1.5	2.35E-03	1.52E-02	4.11E-02	8.61E-03	6.72E-02	Block D1	n	y
553317.22_417301	553317.22	4173011.6	1.5	2.25E-03	1.45E-02	3.92E-02	8.40E-03	6.44E-02	Non Res	n	n
553337.22_417301	553337.22	4173011.6	1.5	2.21E-03	1.43E-02	3.86E-02	8.15E-03	6.33E-02	Non Res	n	n
553357.22_417301	553357.22	4173011.6	1.5	2.14E-03	1.39E-02	3.74E-02	7.96E-03	6.14E-02	Non Res	n	n
553377.22_417301	553377.22	4173011.6	1.5	2.08E-03	1.34E-02	3.62E-02	7.68E-03	5.94E-02	Non Res	n	n
553397.22_417301	553397.22	4173011.6	1.5	2.02E-03	1.31E-02	3.52E-02	7.44E-03	5.78E-02	Non Res	n	n
553417.22_417301	553417.22	4173011.6	1.5	1.96E-03	1.27E-02	3.43E-02	7.18E-03	5.61E-02	Non Res	n	n
553437.22_417301	553437.22	4173011.6	1.5	1.91E-03	1.24E-02	3.34E-02	6.97E-03	5.46E-02	Non Res	n	n
553457.22_417301	553457.22	4173011.6	1.5	1.86E-03	1.20E-02	3.24E-02	6.79E-03	5.31E-02	Non Res	n	n
553477.22_417301	553477.22	4173011.6	1.5	1.80E-03	1.17E-02	3.15E-02	6.59E-03	5.15E-02	Non Res	n	n
553497.22_417301	553497.22	4173011.6	1.5	1.75E-03	1.13E-02	3.05E-02	6.46E-03	5.00E-02	Non Res	n	n
553517.22_417301	553517.22	4173011.6	1.5	1.68E-03	1.09E-02	2.94E-02	6.28E-03	4.82E-02	Non Res	n	n
553537.22_417301	553537.22	4173011.6	1.5	1.64E-03	1.06E-02	2.86E-02	6.15E-03	4.69E-02	Non Res	n	n
553557.22_417301	553557.22	4173011.6	1.5	1.60E-03	1.03E-02	2.78E-02	6.01E-03	4.58E-02	Non Res	n	n
553577.22_417301	553577.22	4173011.6	1.5	1.56E-03	1.01E-02	2.72E-02	5.90E-03	4.47E-02	Non Res	n	n
553597.22_417301	553597.22	4173011.6	1.5	1.52E-03	9.83E-03	2.65E-02	5.80E-03	4.37E-02	Non Res	n	n
553617.22_417301	553617.22	4173011.6	1.5	1.49E-03	9.61E-03	2.59E-02	5.66E-03	4.27E-02	Non Res	n	n
553637.22_417301	553637.22	4173011.6	1.5	1.45E-03	9.39E-03	2.53E-02	5.58E-03	4.18E-02	Non Res	n	n
553657.22_417301	553657.22	4173011.6	1.5	1.42E-03	9.18E-03	2.48E-02	5.51E-03	4.09E-02	Non Res	n	n
553677.22_417301	553677.22	4173011.6	1.5	1.39E-03	8.99E-03	2.43E-02	5.41E-03	4.00E-02	Non Res	n	n
553697.22_417301	553697.22	4173011.6	1.5	1.36E-03	8.79E-03	2.37E-02	5.33E-03	3.92E-02	Non Res	n	n
553717.22_417301	553717.22	4173011.6	1.5	1.33E-03	8.61E-03	2.32E-02	5.25E-03	3.84E-02	Non Res	n	n
553737.22_417301	553737.22	4173011.6	1.5	1.30E-03	8.43E-03	2.27E-02	5.18E-03	3.77E-02	Non Res	n	n
553757.22_417301	553757.22	4173011.6	1.5	1.28E-03	8.25E-03	2.23E-02	5.12E-03	3.69E-02	Non Res	n	n
553777.22_417301	553777.22	4173011.6	1.5	1.25E-03	8.08E-03	2.18E-02	5.04E-03	3.62E-02	Non Res	n	n
551857.22_417303	551857.22	4173031.6	1.5	1.08E-03	6.99E-03	1.89E-02	2.63E-03	2.96E-02	Non Res	n	n
551877.22_417303	551877.22	4173031.6	1.5	1.14E-03	7.36E-03	1.99E-02	2.73E-03	3.11E-02	Non Res	n	n
551897.22_417303	551897.22	4173031.6	1.5	1.20E-03	7.75E-03	2.09E-02	2.83E-03	3.27E-02	Non Res	n	n
551917.22_417303	551917.22	4173031.6	1.5	1.27E-03	8.19E-03	2.21E-02	2.93E-03	3.45E-02	Non Res	n	n
551937.22_417303	551937.22	4173031.6	1.5	1.35E-03	8.71E-03	2.35E-02	3.05E-03	3.66E-02	Non Res	n	n
551957.22_417303	551957.22	4173031.6	1.5	1.44E-03	9.29E-03	2.51E-02	3.18E-03	3.90E-02	Non Res	n	n
551977.22_417303	551977.22	4173031.6	1.5	1.54E-03	9.94E-03	2.68E-02	3.30E-03	4.16E-02	Non Res	n	n
551997.22_417303	551997.22	4173031.6	1.5	1.66E-03	1.07E-02	2.89E-02	3.44E-03	4.48E-02	Non Res	n	n
552017.22_417303	552017.22	4173031.6	1.5	1.80E-03	1.17E-02	3.15E-02	3.59E-03	4.85E-02	Non Res	n	n
552037.22_417303	552037.22	4173031.6	1.5	1.98E-03	1.28E-02	3.45E-02	3.75E-03	5.31E-02	Non Res	n	n
552057.22_417303	552057.22	4173031.6	1.5	2.20E-03	1.42E-02	3.84E-02	3.92E-03	5.87E-02	Non Res	n	n
552077.22_417303	552077.22	4173031.6	1.5	2.48E-03	1.61E-02	4.34E-02	4.10E-03	6.60E-02	Non Res	n	n
552097.22_417303	552097.22	4173031.6	1.5	2.85E-03	1.84E-02	4.98E-02	4.28E-03	7.54E-02	Non Res	n	n
552117.22_417303	552117.22	4173031.6	1.5	3.35E-03	2.16E-02	5.84E-02	4.45E-03	8.78E-02	Non Res	n	n
552137.22_417303	552137.22	4173031.6	1.5	4.04E-03	2.62E-02	7.06E-02	4.62E-03	1.05E-01	Non Res	n	n
552157.22_417303	552157.22	4173031.6	1.5	5.17E-03	3.35E-02	9.03E-02	4.80E-03	1.34E-01	Non Res	n	n
552177.22_417303	552177.22	4173031.6	1.5	4.76E-03	3.08E-02	8.31E-02	4.99E-03	1.24E-01	Non Res	n	n
552197.22_417303	552197.22	4173031.6	1.5	5.30E-03	3.43E-02	9.26E-02	5.19E-03	1.37E-01	Non Res	n	n
552217.22_417303	552217.22	4173031.6	1.5	7.56E-03	4.89E-02	1.32E-01	5.39E-03	1.94E-01	Non Res	n	n
552237.22_417303	552237.22	4173031.6	1.5	9.09E-03	5.88E-02	1.59E-01	5.64E-03	2.32E-01	Block B3	y	n
552257.22_417303	552257.22	4173031.6	1.5	6.92E-03	4.48E-02	1.21E-01	5.92E-03	1.78E-01	Block B3	y	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552277.22_417303	552277.22	4173031.6	1.5	5.78E-03	3.74E-02	1.01E-01	6.13E-03	1.50E-01	Block B3	y	n
552297.22_417303	552297.22	4173031.6	1.5	5.09E-03	3.29E-02	8.88E-02	6.34E-03	1.33E-01	Block B3	y	n
552317.22_417303	552317.22	4173031.6	1.5	4.62E-03	2.99E-02	8.07E-02	6.59E-03	1.22E-01	Block B3	y	n
552337.22_417303	552337.22	4173031.6	1.5	4.30E-03	2.78E-02	7.50E-02	6.86E-03	1.14E-01	Block B3	y	n
552357.22_417303	552357.22	4173031.6	1.5	4.05E-03	2.62E-02	7.07E-02	7.16E-03	1.08E-01	Block B3	y	n
552377.22_417303	552377.22	4173031.6	1.5	3.89E-03	2.52E-02	6.79E-02	7.54E-03	1.04E-01	Non Res	n	n
552397.22_417303	552397.22	4173031.6	1.5	3.77E-03	2.44E-02	6.59E-02	8.16E-03	1.02E-01	Non Res	n	n
552417.22_417303	552417.22	4173031.6	1.5	3.69E-03	2.38E-02	6.43E-02	8.82E-03	1.01E-01	Block B4	y	n
552437.22_417303	552437.22	4173031.6	1.5	3.63E-03	2.35E-02	6.34E-02	9.47E-03	9.99E-02	Block B4	y	n
552457.22_417303	552457.22	4173031.6	1.5	3.60E-03	2.33E-02	6.28E-02	1.01E-02	9.97E-02	Block B4	y	n
552477.22_417303	552477.22	4173031.6	1.5	3.58E-03	2.32E-02	6.25E-02	1.07E-02	1.00E-01	Non Res	n	n
552497.22_417303	552497.22	4173031.6	1.5	3.60E-03	2.33E-02	6.28E-02	1.21E-02	1.02E-01	Non Res	n	n
552517.22_417303	552517.22	4173031.6	1.5	3.63E-03	2.35E-02	6.33E-02	1.38E-02	1.04E-01	Non Res	n	n
552537.22_417303	552537.22	4173031.6	1.5	3.68E-03	2.38E-02	6.42E-02	1.54E-02	1.07E-01	Non Res	n	n
552557.22_417303	552557.22	4173031.6	1.5	3.74E-03	2.42E-02	6.53E-02	1.63E-02	1.10E-01	Non Res	n	n
552577.22_417303	552577.22	4173031.6	1.5	3.83E-03	2.48E-02	6.68E-02	1.68E-02	1.12E-01	Non Res	n	n
552597.22_417303	552597.22	4173031.6	1.5	3.93E-03	2.54E-02	6.85E-02	1.70E-02	1.15E-01	Non Res	n	n
552617.22_417303	552617.22	4173031.6	1.5	4.03E-03	2.61E-02	7.04E-02	1.71E-02	1.18E-01	Non Res	n	n
552637.22_417303	552637.22	4173031.6	1.5	4.14E-03	2.68E-02	7.23E-02	1.82E-02	1.21E-01	Non Res	n	n
552657.22_417303	552657.22	4173031.6	1.5	4.26E-03	2.75E-02	7.43E-02	1.93E-02	1.25E-01	Non Res	n	n
552677.22_417303	552677.22	4173031.6	1.5	4.38E-03	2.83E-02	7.64E-02	2.16E-02	1.31E-01	Non Res	n	n
552697.22_417303	552697.22	4173031.6	1.5	4.51E-03	2.92E-02	7.87E-02	2.31E-02	1.36E-01	Non Res	n	n
552717.22_417303	552717.22	4173031.6	1.5	4.67E-03	3.02E-02	8.15E-02	2.23E-02	1.39E-01	Non Res	n	n
552737.22_417303	552737.22	4173031.6	1.5	4.87E-03	3.15E-02	8.51E-02	2.06E-02	1.42E-01	Non Res	n	n
552757.22_417303	552757.22	4173031.6	1.5	5.13E-03	3.32E-02	8.96E-02	1.91E-02	1.47E-01	Block E4	n	n
552777.22_417303	552777.22	4173031.6	1.5	5.56E-03	3.60E-02	9.70E-02	1.77E-02	1.56E-01	Block E4	n	n
552797.22_417303	552797.22	4173031.6	1.5	6.33E-03	4.10E-02	1.11E-01	1.69E-02	1.75E-01	Block E4	n	n
552817.22_417303	552817.22	4173031.6	1.5	5.86E-03	3.79E-02	1.02E-01	1.67E-02	1.63E-01	Block E4	n	n
552837.22_417303	552837.22	4173031.6	1.5	6.18E-03	4.00E-02	1.08E-01	1.65E-02	1.71E-01	Non Res	n	n
552857.22_417303	552857.22	4173031.6	1.5	6.12E-03	3.96E-02	1.07E-01	1.59E-02	1.68E-01	Non Res	n	n
552877.22_417303	552877.22	4173031.6	1.5	8.65E-03	5.59E-02	1.51E-01	1.46E-02	2.30E-01	Non Res	n	n
552897.22_417303	552897.22	4173031.6	1.5	7.16E-03	4.63E-02	1.25E-01	1.31E-02	1.92E-01	Non Res	n	n
552917.22_417303	552917.22	4173031.6	1.5	6.32E-03	4.09E-02	1.10E-01	1.22E-02	1.70E-01	Non Res	n	n
552937.22_417303	552937.22	4173031.6	1.5	5.71E-03	3.69E-02	9.97E-02	1.18E-02	1.54E-01	Off-site Worker	n	n
552957.22_417303	552957.22	4173031.6	1.5	5.26E-03	3.40E-02	9.18E-02	1.16E-02	1.43E-01	Off-site Worker	n	n
552977.22_417303	552977.22	4173031.6	1.5	4.91E-03	3.17E-02	8.57E-02	1.14E-02	1.34E-01	Non Res	n	n
552997.22_417303	552997.22	4173031.6	1.5	4.61E-03	2.98E-02	8.05E-02	1.12E-02	1.26E-01	Non Res	n	n
553017.22_417303	553017.22	4173031.6	1.5	4.36E-03	2.82E-02	7.61E-02	1.09E-02	1.20E-01	Block D1	n	y
553037.22_417303	553037.22	4173031.6	1.5	4.13E-03	2.67E-02	7.21E-02	1.09E-02	1.14E-01	Block D1	n	y
553057.22_417303	553057.22	4173031.6	1.5	3.93E-03	2.54E-02	6.86E-02	1.06E-02	1.09E-01	Block D1	n	y
553077.22_417303	553077.22	4173031.6	1.5	3.74E-03	2.42E-02	6.53E-02	1.03E-02	1.04E-01	Block D1	n	y
553097.22_417303	553097.22	4173031.6	1.5	3.52E-03	2.28E-02	6.15E-02	1.02E-02	9.80E-02	Block D1	n	y
553117.22_417303	553117.22	4173031.6	1.5	3.29E-03	2.13E-02	5.75E-02	1.01E-02	9.22E-02	Block D1	n	y
553137.22_417303	553137.22	4173031.6	1.5	3.03E-03	1.96E-02	5.30E-02	1.01E-02	8.57E-02	Block D1	n	y
553157.22_417303	553157.22	4173031.6	1.5	2.91E-03	1.88E-02	5.08E-02	1.01E-02	8.26E-02	Block D1	n	y
553177.22_417303	553177.22	4173031.6	1.5	2.83E-03	1.83E-02	4.94E-02	1.00E-02	8.05E-02	Block D1	n	y
553197.22_417303	553197.22	4173031.6	1.5	2.75E-03	1.78E-02	4.79E-02	9.84E-03	7.83E-02	Block D1	n	y
553217.22_417303	553217.22	4173031.6	1.5	2.72E-03	1.76E-02	4.74E-02	9.70E-03	7.74E-02	Block D1	n	y
553237.22_417303	553237.22	4173031.6	1.5	2.65E-03	1.72E-02	4.63E-02	9.52E-03	7.57E-02	Block D1	n	y
553257.22_417303	553257.22	4173031.6	1.5	2.58E-03	1.67E-02	4.50E-02	9.23E-03	7.35E-02	Block D1	n	y
553277.22_417303	553277.22	4173031.6	1.5	2.51E-03	1.62E-02	4.38E-02	9.00E-03	7.16E-02	Block D1	n	y
553297.22_417303	553297.22	4173031.6	1.5	2.42E-03	1.57E-02	4.23E-02	8.70E-03	6.91E-02	Block D1	n	y
553317.22_417303	553317.22	4173031.6	1.5	2.32E-03	1.50E-02	4.05E-02	8.38E-03	6.62E-02	Non Res	n	n
553337.22_417303	553337.22	4173031.6	1.5	2.28E-03	1.48E-02	3.99E-02	8.13E-03	6.50E-02	Non Res	n	n
553357.22_417303	553357.22	4173031.6	1.5	2.21E-03	1.43E-02	3.85E-02	7.87E-03	6.28E-02	Non Res	n	n
553377.22_417303	553377.22	4173031.6	1.5	2.13E-03	1.38E-02	3.72E-02	7.62E-03	6.07E-02	Non Res	n	n
553397.22_417303	553397.22	4173031.6	1.5	2.07E-03	1.34E-02	3.62E-02	7.39E-03	5.90E-02	Non Res	n	n
553417.22_417303	553417.22	4173031.6	1.5	2.01E-03	1.30E-02	3.52E-02	7.13E-03	5.73E-02	Non Res	n	n
553437.22_417303	553437.22	4173031.6	1.5	1.96E-03	1.27E-02	3.42E-02	6.98E-03	5.58E-02	Non Res	n	n
553457.22_417303	553457.22	4173031.6	1.5	1.90E-03	1.23E-02	3.32E-02	6.77E-03	5.42E-02	Non Res	n	n
553477.22_417303	553477.22	4173031.6	1.5	1.84E-03	1.19E-02	3.22E-02	6.57E-03	5.25E-02	Non Res	n	n
553497.22_417303	553497.22	4173031.6	1.5	1.78E-03	1.15E-02	3.11E-02	6.46E-03	5.08E-02	Non Res	n	n
553517.22_417303	553517.22	4173031.6	1.5	1.72E-03	1.11E-02	2.99E-02	6.27E-03	4.90E-02	Non Res	n	n
553537.22_417303	553537.22	4173031.6	1.5	1.67E-03	1.08E-02	2.91E-02	6.16E-03	4.77E-02	Non Res	n	n
553557.22_417303	553557.22	4173031.6	1.5	1.62E-03	1.05E-02	2.83E-02	6.01E-03	4.65E-02	Non Res	n	n
553577.22_417303	553577.22	4173031.6	1.5	1.58E-03	1.02E-02	2.76E-02	5.92E-03	4.54E-02	Non Res	n	n
553597.22_417303	553597.22	4173031.6	1.5	1.54E-03	9.99E-03	2.70E-02	5.83E-03	4.43E-02	Non Res	n	n
553617.22_417303	553617.22	4173031.6	1.5	1.51E-03	9.75E-03	2.63E-02	5.72E-03	4.33E-02	Non Res	n	n
553637.22_417303	553637.22	4173031.6	1.5	1.47E-03	9.53E-03	2.57E-02	5.62E-03	4.23E-02	Non Res	n	n
553657.22_417303	553657.22	4173031.6	1.5	1.44E-03	9.32E-03	2.51E-02	5.56E-03	4.15E-02	Non Res	n	n
553677.22_417303	553677.22	4173031.6	1.5	1.41E-03	9.11E-03	2.46E-02	5.47E-03	4.06E-02	Non Res	n	n
553697.22_417303	553697.22	4173031.6	1.5	1.37E-03	8.88E-03	2.40E-02	5.39E-03	3.96E-02	Non Res	n	n
553717.22_417303	553717.22	4173031.6	1.5	1.35E-03	8.71E-03	2.35E-02	5.28E-03	3.89E-02	Non Res	n	n
553737.22_417303	553737.22	4173031.6	1.5	1.32E-03	8.53E-03	2.30E-02	5.24E-03	3.81E-02	Non Res	n	n
553757.22_417303	553757.22	4173031.6	1.5	1.29E-03	8.35E-03	2.25E-02	5.17E-03	3.73E-02	Non Res	n	n
553777.22_417303	553777.22	4173031.6	1.5	1.26E-03	8.17E-03	2.21E-02	5.10E-03	3.66E-02	Non Res	n	n
551857.22_417305	551857.22	4173051.6	1.5	1.08E-03	7.00E-03	1.89E-02	2.64E-03	2.96E-02	Non Res	n	n
551877.22_417305	551877.22	4173051.6	1.5	1.14E-03	7.37E-03	1.99E-02	2.73E-03	3.11E-02	Non Res	n	n
551897.22_417305	551897.22	4173051.6	1.5	1.20E-03	7.76E-03	2.09E-02	2.83E-03	3.27E-02	Non Res	n	n
551917.22_417305	551917.22	4173051.6	1.5	1.27E-03	8.19E-03	2.21E-02	2.93E-03	3.45E-02	Non Res	n	n
551937.22_417305	551937.22	4173051.6	1.5	1.34E-03	8.69E-03	2.34E-02	3.05E-03	3.65E-02	Non Res	n	n
551957.22_417305	551957.22	4173051.6	1.5	1.43E-03	9.27E-03	2.50E-02	3.16E-03	3.89E-02	Non Res	n	n
551977.22_417305	551977.22	4173051.6	1.5	1.53E-03	9.92E-03	2.68E-02	3.29E-03	4.15E-02	Non Res	n	n
551997.22_417305	551997.22	4173051.6	1.5	1.65E-03	1.07E-02	2.88E-02	3.43E-03	4.46E-02	Non Res	n	n
552017.22_417305	552017.22	4173051.6	1.5	1.79E-03	1.16E-02	3.13E-02	3.58E-03	4.82E-02	Non Res	n	n
552037.22_417305	552037.22	4173051.6	1.5	1.96E-03	1.27E-02	3.42E-02	3.73E-03	5.26E-02	Non Res	n	n
552057.22_417305	552057.22	4173051.6	1.5	2.17E-03	1.40E-02	3.78E-02	3.90E-03	5.79E-02	Non Res	n	n
552077.22_417305	552077.22	4173051.6	1.5	2.43E-03	1.57E-02	4.24E-02	4.07E-03	6.46E-02	Non Res	n	n
552097.22_417305	552097.22	4173051.6	1.5	2.77E-03	1.79E-02	4.83E-02	4.25E-03	7.32E-02	Non Res	n	n
552117.22_417305	552117.22	4173051.6	1.5	3.21E-03	2.08E-02	5.60E-02	4.42E-03	8.44E-02	Non Res	n	n
552137.22_417305	552137.22	4173051.6	1.5	3.82E-03	2.47E-02	6.67E-02	4.59E-03	9.98E-02	Non Res	n	n
552157.22_417305	552157.22	4173051.6	1.5	4.75E-03	3.07E-02	8.29E-02	4.75E-03	1.23E-01	Non Res	n	n
552177.22_417305	552177.22	4173051.6	1.5	6.48E-03	4.19E-02	1.13E-01	4.91E-03	1.66E-01	Non Res	n	n
552197.22_417305	552197.22	4173051.6	1.5	5.40E-03	3.49E-02	9.43E-02	5.13E-03	1.40E-01	Non Res	n	n
552217.22_417305	552217.22	4173051.6	1.5	5.43E-03	3.51E-02	9.47E-02	5.34E-03	1.41E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552237.22_417305	552237.22	4173051.6	1.5	7.14E-03	4.62E-02	1.25E-01	5.58E-03	1.84E-01	Block B3	y	n
552257.22_417305	552257.22	4173051.6	1.5	7.68E-03	4.97E-02	1.34E-01	5.85E-03	1.97E-01	Block B3	y	n
552277.22_417305	552277.22	4173051.6	1.5	6.25E-03	4.04E-02	1.09E-01	6.07E-03	1.62E-01	Block B3	y	n
552297.22_417305	552297.22	4173051.6	1.5	5.43E-03	3.51E-02	9.48E-02	6.26E-03	1.42E-01	Block B3	y	n
552317.22_417305	552317.22	4173051.6	1.5	4.90E-03	3.17E-02	8.55E-02	6.51E-03	1.29E-01	Block B3	y	n
552337.22_417305	552337.22	4173051.6	1.5	4.55E-03	2.94E-02	7.94E-02	6.77E-03	1.20E-01	Block B3	y	n
552357.22_417305	552357.22	4173051.6	1.5	4.30E-03	2.78E-02	7.51E-02	7.06E-03	1.14E-01	Block B3	y	n
552377.22_417305	552377.22	4173051.6	1.5	4.14E-03	2.67E-02	7.22E-02	7.49E-03	1.11E-01	Non Res	n	n
552397.22_417305	552397.22	4173051.6	1.5	4.02E-03	2.60E-02	7.01E-02	8.10E-03	1.08E-01	Non Res	n	n
552417.22_417305	552417.22	4173051.6	1.5	3.94E-03	2.55E-02	6.88E-02	8.86E-03	1.07E-01	Non Res	n	n
552437.22_417305	552437.22	4173051.6	1.5	3.90E-03	2.52E-02	6.81E-02	9.66E-03	1.07E-01	Block B2	y	n
552457.22_417305	552457.22	4173051.6	1.5	3.90E-03	2.53E-02	6.81E-02	1.04E-02	1.08E-01	Block B2	y	n
552477.22_417305	552477.22	4173051.6	1.5	3.92E-03	2.54E-02	6.85E-02	1.14E-02	1.09E-01	Block B2	y	n
552497.22_417305	552497.22	4173051.6	1.5	3.94E-03	2.55E-02	6.88E-02	1.30E-02	1.11E-01	Block B2	y	n
552517.22_417305	552517.22	4173051.6	1.5	4.05E-03	2.62E-02	7.07E-02	1.48E-02	1.16E-01	Block B2	y	n
552537.22_417305	552537.22	4173051.6	1.5	4.16E-03	2.69E-02	7.26E-02	1.60E-02	1.20E-01	Block B2	y	n
552557.22_417305	552557.22	4173051.6	1.5	4.28E-03	2.77E-02	7.47E-02	1.71E-02	1.24E-01	Block B2	y	n
552577.22_417305	552577.22	4173051.6	1.5	4.42E-03	2.86E-02	7.72E-02	1.82E-02	1.28E-01	Non Res	n	n
552597.22_417305	552597.22	4173051.6	1.5	4.57E-03	2.95E-02	7.97E-02	1.86E-02	1.32E-01	Block B13	y	n
552617.22_417305	552617.22	4173051.6	1.5	4.72E-03	3.05E-02	8.24E-02	1.96E-02	1.37E-01	Block B13	y	n
552637.22_417305	552637.22	4173051.6	1.5	4.86E-03	3.14E-02	8.49E-02	2.32E-02	1.44E-01	Block B13	y	n
552657.22_417305	552657.22	4173051.6	1.5	4.99E-03	3.23E-02	8.71E-02	2.58E-02	1.50E-01	Block B13	y	n
552677.22_417305	552677.22	4173051.6	1.5	5.11E-03	3.31E-02	8.93E-02	2.38E-02	1.51E-01	Block B13	y	n
552697.22_417305	552697.22	4173051.6	1.5	5.24E-03	3.39E-02	9.15E-02	2.12E-02	1.52E-01	Block B13	y	n
552717.22_417305	552717.22	4173051.6	1.5	5.39E-03	3.49E-02	9.41E-02	2.00E-02	1.54E-01	Non Res	n	n
552737.22_417305	552737.22	4173051.6	1.5	5.58E-03	3.61E-02	9.73E-02	1.95E-02	1.58E-01	Non Res	n	n
552757.22_417305	552757.22	4173051.6	1.5	5.78E-03	3.74E-02	1.01E-01	1.94E-02	1.63E-01	Block E4	n	n
552777.22_417305	552777.22	4173051.6	1.5	6.24E-03	4.04E-02	1.09E-01	1.88E-02	1.74E-01	Block E4	n	n
552797.22_417305	552797.22	4173051.6	1.5	7.06E-03	4.56E-02	1.23E-01	1.79E-02	1.94E-01	Block E4	n	n
552817.22_417305	552817.22	4173051.6	1.5	6.50E-03	4.20E-02	1.13E-01	1.75E-02	1.79E-01	Block E4	n	n
552837.22_417305	552837.22	4173051.6	1.5	6.93E-03	4.48E-02	1.21E-01	1.74E-02	1.90E-01	Non Res	n	n
552857.22_417305	552857.22	4173051.6	1.5	8.25E-03	5.34E-02	1.44E-01	1.69E-02	2.22E-01	Non Res	n	n
552877.22_417305	552877.22	4173051.6	1.5	8.87E-03	5.73E-02	1.55E-01	1.56E-02	2.37E-01	Non Res	n	n
552897.22_417305	552897.22	4173051.6	1.5	7.44E-03	4.81E-02	1.30E-01	1.38E-02	1.99E-01	Non Res	n	n
552917.22_417305	552917.22	4173051.6	1.5	6.65E-03	4.30E-02	1.16E-01	1.25E-02	1.78E-01	Non Res	n	n
552937.22_417305	552937.22	4173051.6	1.5	6.04E-03	3.91E-02	1.05E-01	1.21E-02	1.63E-01	Non Res	n	n
552957.22_417305	552957.22	4173051.6	1.5	5.56E-03	3.60E-02	9.71E-02	1.18E-02	1.50E-01	Non Res	n	n
552977.22_417305	552977.22	4173051.6	1.5	5.19E-03	3.36E-02	9.06E-02	1.15E-02	1.41E-01	Non Res	n	n
552997.22_417305	552997.22	4173051.6	1.5	4.88E-03	3.16E-02	8.52E-02	1.13E-02	1.33E-01	Non Res	n	n
553017.22_417305	553017.22	4173051.6	1.5	4.61E-03	2.98E-02	8.04E-02	1.11E-02	1.26E-01	Non Res	n	n
553037.22_417305	553037.22	4173051.6	1.5	4.36E-03	2.82E-02	7.62E-02	1.10E-02	1.20E-01	Non Res	n	n
553057.22_417305	553057.22	4173051.6	1.5	4.15E-03	2.68E-02	7.24E-02	1.09E-02	1.14E-01	Block D1	n	y
553077.22_417305	553077.22	4173051.6	1.5	3.96E-03	2.56E-02	6.90E-02	1.08E-02	1.09E-01	Block D1	n	y
553097.22_417305	553097.22	4173051.6	1.5	3.73E-03	2.42E-02	6.52E-02	1.07E-02	1.04E-01	Block D1	n	y
553117.22_417305	553117.22	4173051.6	1.5	3.50E-03	2.27E-02	6.11E-02	1.07E-02	9.80E-02	Block D1	n	y
553137.22_417305	553137.22	4173051.6	1.5	2.91E-03	1.88E-02	5.07E-02	1.06E-02	8.31E-02	Block D1	n	y
553157.22_417305	553157.22	4173051.6	1.5	2.64E-03	1.71E-02	4.60E-02	1.05E-02	7.62E-02	Block D1	n	y
553177.22_417305	553177.22	4173051.6	1.5	2.50E-03	1.62E-02	4.37E-02	1.03E-02	7.27E-02	Block D1	n	y
553197.22_417305	553197.22	4173051.6	1.5	2.56E-03	1.66E-02	4.47E-02	1.01E-02	7.39E-02	Block D1	n	y
553217.22_417305	553217.22	4173051.6	1.5	2.85E-03	1.84E-02	4.97E-02	9.90E-03	8.09E-02	Block D1	n	y
553237.22_417305	553237.22	4173051.6	1.5	2.77E-03	1.79E-02	4.84E-02	9.63E-03	7.87E-02	Block D1	n	y
553257.22_417305	553257.22	4173051.6	1.5	2.68E-03	1.74E-02	4.69E-02	9.24E-03	7.62E-02	Block D1	n	y
553277.22_417305	553277.22	4173051.6	1.5	2.61E-03	1.69E-02	4.56E-02	8.94E-03	7.40E-02	Block D1	n	y
553297.22_417305	553297.22	4173051.6	1.5	2.49E-03	1.61E-02	4.35E-02	8.55E-03	7.07E-02	Block D1	n	y
553317.22_417305	553317.22	4173051.6	1.5	2.44E-03	1.58E-02	4.26E-02	8.27E-03	6.91E-02	Non Res	n	n
553337.22_417305	553337.22	4173051.6	1.5	2.36E-03	1.53E-02	4.12E-02	8.02E-03	6.69E-02	Non Res	n	n
553357.22_417305	553357.22	4173051.6	1.5	2.27E-03	1.47E-02	3.97E-02	7.81E-03	6.45E-02	Non Res	n	n
553377.22_417305	553377.22	4173051.6	1.5	2.19E-03	1.42E-02	3.83E-02	7.55E-03	6.22E-02	Non Res	n	n
553397.22_417305	553397.22	4173051.6	1.5	2.13E-03	1.38E-02	3.72E-02	7.34E-03	6.04E-02	Non Res	n	n
553417.22_417305	553417.22	4173051.6	1.5	2.07E-03	1.34E-02	3.62E-02	7.10E-03	5.87E-02	Non Res	n	n
553437.22_417305	553437.22	4173051.6	1.5	2.01E-03	1.30E-02	3.51E-02	6.90E-03	5.70E-02	Non Res	n	n
553457.22_417305	553457.22	4173051.6	1.5	1.95E-03	1.26E-02	3.40E-02	6.72E-03	5.53E-02	Non Res	n	n
553477.22_417305	553477.22	4173051.6	1.5	1.89E-03	1.22E-02	3.30E-02	6.59E-03	5.37E-02	Non Res	n	n
553497.22_417305	553497.22	4173051.6	1.5	1.83E-03	1.18E-02	3.19E-02	6.49E-03	5.20E-02	Non Res	n	n
553517.22_417305	553517.22	4173051.6	1.5	1.75E-03	1.13E-02	3.05E-02	6.30E-03	4.98E-02	Non Res	n	n
553537.22_417305	553537.22	4173051.6	1.5	1.70E-03	1.10E-02	2.96E-02	6.23E-03	4.85E-02	Non Res	n	n
553557.22_417305	553557.22	4173051.6	1.5	1.65E-03	1.07E-02	2.88E-02	6.11E-03	4.73E-02	Non Res	n	n
553577.22_417305	553577.22	4173051.6	1.5	1.61E-03	1.04E-02	2.81E-02	6.03E-03	4.62E-02	Non Res	n	n
553597.22_417305	553597.22	4173051.6	1.5	1.57E-03	1.02E-02	2.74E-02	5.88E-03	4.50E-02	Non Res	n	n
553617.22_417305	553617.22	4173051.6	1.5	1.53E-03	9.91E-03	2.67E-02	5.79E-03	4.40E-02	Non Res	n	n
553637.22_417305	553637.22	4173051.6	1.5	1.50E-03	9.68E-03	2.61E-02	5.71E-03	4.30E-02	Non Res	n	n
553657.22_417305	553657.22	4173051.6	1.5	1.46E-03	9.45E-03	2.55E-02	5.66E-03	4.21E-02	Non Res	n	n
553677.22_417305	553677.22	4173051.6	1.5	1.43E-03	9.24E-03	2.49E-02	5.53E-03	4.11E-02	Non Res	n	n
553697.22_417305	553697.22	4173051.6	1.5	1.39E-03	9.01E-03	2.43E-02	5.46E-03	4.02E-02	Non Res	n	n
553717.22_417305	553717.22	4173051.6	1.5	1.36E-03	8.83E-03	2.38E-02	5.35E-03	3.94E-02	Non Res	n	n
553737.22_417305	553737.22	4173051.6	1.5	1.33E-03	8.63E-03	2.33E-02	5.29E-03	3.86E-02	Non Res	n	n
553757.22_417305	553757.22	4173051.6	1.5	1.31E-03	8.44E-03	2.28E-02	5.21E-03	3.78E-02	Non Res	n	n
553777.22_417305	553777.22	4173051.6	1.5	1.28E-03	8.26E-03	2.23E-02	5.13E-03	3.70E-02	Non Res	n	n
551877.22_417307	551877.22	4173071.6	1.5	1.14E-03	7.37E-03	1.99E-02	2.72E-03	3.11E-02	Non Res	n	n
551897.22_417307	551897.22	4173071.6	1.5	1.20E-03	7.77E-03	2.10E-02	2.83E-03	3.28E-02	Non Res	n	n
551917.22_417307	551917.22	4173071.6	1.5	1.27E-03	8.19E-03	2.21E-02	2.93E-03	3.45E-02	Non Res	n	n
551937.22_417307	551937.22	4173071.6	1.5	1.34E-03	8.69E-03	2.35E-02	3.04E-03	3.65E-02	Non Res	n	n
551957.22_417307	551957.22	4173071.6	1.5	1.43E-03	9.26E-03	2.50E-02	3.15E-03	3.88E-02	Non Res	n	n
551977.22_417307	551977.22	4173071.6	1.5	1.53E-03	9.90E-03	2.67E-02	3.27E-03	4.14E-02	Non Res	n	n
551997.22_417307	551997.22	4173071.6	1.5	1.65E-03	1.07E-02	2.87E-02	3.41E-03	4.45E-02	Non Res	n	n
552017.22_417307	552017.22	4173071.6	1.5	1.78E-03	1.15E-02	3.11E-02	3.56E-03	4.80E-02	Non Res	n	n
552037.22_417307	552037.22	4173071.6	1.5	1.94E-03	1.26E-02	3.39E-02	3.71E-03	5.22E-02	Non Res	n	n
552057.22_417307	552057.22	4173071.6	1.5	2.14E-03	1.38E-02	3.73E-02	3.88E-03	5.72E-02	Non Res	n	n
552077.22_417307	552077.22	4173071.6	1.5	2.39E-03	1.54E-02	4.16E-02	4.04E-03	6.35E-02	Non Res	n	n
552097.22_417307	552097.22	4173071.6	1.5	2.69E-03	1.74E-02	4.70E-02	4.20E-03	7.13E-02	Non Res	n	n
552117.22_417307	552117.22	4173071.6	1.5	3.09E-03	2.00E-02	5.40E-02	4.38E-03	8.15E-02	Non Res	n	n
552137.22_417307	552137.22	4173071.6	1.5	3.63E-03	2.35E-02	6.34E-02	4.55E-03	9.50E-02	Non Res	n	n
552157.22_417307	552157.22	4173071.6	1.5	4.40E-03	2.85E-02	7.69E-02	4.72E-03	1.14E-01	Non Res	n	n
552177.22_417307	552177.22	4173071.6	1.5	5.76E-03	3.72E-02	1.01E-01	4.89E-03	1.48E-01	Non Res	n	n
552197.22_417307	552197.22	4173071.6	1.5	6.45E-03	4.17E-02	1.13E-01	5.07E-03	1.66E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552217.22_417307	552217.22	4173071.6	1.5	5.90E-03	3.82E-02	1.03E-01	5.27E-03	1.52E-01	Non Res	n	n
552237.22_417307	552237.22	4173071.6	1.5	5.39E-03	3.49E-02	9.41E-02	5.51E-03	1.40E-01	Non Res	n	n
552257.22_417307	552257.22	4173071.6	1.5	8.60E-03	5.56E-02	1.50E-01	5.78E-03	2.20E-01	Block B3	y	n
552277.22_417307	552277.22	4173071.6	1.5	6.82E-03	4.41E-02	1.19E-01	6.03E-03	1.76E-01	Block B3	y	n
552297.22_417307	552297.22	4173071.6	1.5	5.84E-03	3.78E-02	1.02E-01	6.19E-03	1.52E-01	Block B3	y	n
552317.22_417307	552317.22	4173071.6	1.5	5.25E-03	3.39E-02	9.16E-02	6.43E-03	1.37E-01	Block B3	y	n
552337.22_417307	552337.22	4173071.6	1.5	4.87E-03	3.15E-02	8.50E-02	6.68E-03	1.28E-01	Non Res	n	n
552357.22_417307	552357.22	4173071.6	1.5	4.61E-03	2.98E-02	8.05E-02	6.94E-03	1.22E-01	Block B1	y	n
552377.22_417307	552377.22	4173071.6	1.5	4.45E-03	2.88E-02	7.77E-02	7.43E-03	1.18E-01	Non Res	n	n
552397.22_417307	552397.22	4173071.6	1.5	4.34E-03	2.81E-02	7.58E-02	8.19E-03	1.16E-01	Non Res	n	n
552417.22_417307	552417.22	4173071.6	1.5	4.31E-03	2.79E-02	7.52E-02	9.02E-03	1.16E-01	Non Res	n	n
552437.22_417307	552437.22	4173071.6	1.5	4.31E-03	2.79E-02	7.53E-02	9.80E-03	1.17E-01	Non Res	n	n
552457.22_417307	552457.22	4173071.6	1.5	4.37E-03	2.83E-02	7.64E-02	1.06E-02	1.20E-01	Block B2	y	n
552477.22_417307	552477.22	4173071.6	1.5	4.47E-03	2.89E-02	7.80E-02	1.18E-02	1.23E-01	Block B2	y	n
552497.22_417307	552497.22	4173071.6	1.5	4.60E-03	2.97E-02	8.03E-02	1.36E-02	1.28E-01	Block B2	y	n
552517.22_417307	552517.22	4173071.6	1.5	4.77E-03	3.09E-02	8.33E-02	1.52E-02	1.34E-01	Block B2	y	n
552537.22_417307	552537.22	4173071.6	1.5	4.98E-03	3.22E-02	8.69E-02	1.63E-02	1.40E-01	Block B2	y	n
552557.22_417307	552557.22	4173071.6	1.5	5.19E-03	3.35E-02	9.05E-02	1.76E-02	1.47E-01	Block B2	y	n
552577.22_417307	552577.22	4173071.6	1.5	5.41E-03	3.50E-02	9.45E-02	1.91E-02	1.54E-01	Non Res	n	n
552597.22_417307	552597.22	4173071.6	1.5	5.62E-03	3.64E-02	9.82E-02	2.05E-02	1.61E-01	Block B13	y	n
552617.22_417307	552617.22	4173071.6	1.5	5.84E-03	3.78E-02	1.02E-01	2.74E-02	1.73E-01	Block B13	y	n
552637.22_417307	552637.22	4173071.6	1.5	6.03E-03	3.90E-02	1.05E-01	2.97E-02	1.80E-01	Block B13	y	n
552657.22_417307	552657.22	4173071.6	1.5	6.18E-03	4.00E-02	1.08E-01	2.22E-02	1.76E-01	Block B13	y	n
552677.22_417307	552677.22	4173071.6	1.5	6.31E-03	4.08E-02	1.10E-01	2.07E-02	1.78E-01	Block B13	y	n
552697.22_417307	552697.22	4173071.6	1.5	6.41E-03	4.15E-02	1.12E-01	2.05E-02	1.80E-01	Block B13	y	n
552717.22_417307	552717.22	4173071.6	1.5	6.52E-03	4.22E-02	1.14E-01	2.08E-02	1.83E-01	Non Res	n	n
552737.22_417307	552737.22	4173071.6	1.5	6.63E-03	4.29E-02	1.16E-01	2.04E-02	1.86E-01	Non Res	n	n
552757.22_417307	552757.22	4173071.6	1.5	6.80E-03	4.40E-02	1.19E-01	2.05E-02	1.90E-01	Block E4	n	n
552777.22_417307	552777.22	4173071.6	1.5	7.17E-03	4.64E-02	1.25E-01	2.04E-02	1.99E-01	Block E4	n	n
552797.22_417307	552797.22	4173071.6	1.5	8.00E-03	5.18E-02	1.40E-01	1.94E-02	2.19E-01	Block E4	n	n
552817.22_417307	552817.22	4173071.6	1.5	8.21E-03	5.31E-02	1.43E-01	1.85E-02	2.23E-01	Block E4	n	n
552837.22_417307	552837.22	4173071.6	1.5	7.55E-03	4.88E-02	1.32E-01	1.81E-02	2.06E-01	Non Res	n	n
552857.22_417307	552857.22	4173071.6	1.5	8.69E-03	5.62E-02	1.52E-01	1.77E-02	2.34E-01	Non Res	n	n
552877.22_417307	552877.22	4173071.6	1.5	9.28E-03	6.00E-02	1.62E-01	1.61E-02	2.47E-01	Non Res	n	n
552897.22_417307	552897.22	4173071.6	1.5	7.93E-03	5.13E-02	1.38E-01	1.42E-02	2.12E-01	Non Res	n	n
552917.22_417307	552917.22	4173071.6	1.5	7.09E-03	4.59E-02	1.24E-01	1.27E-02	1.90E-01	Non Res	n	n
552937.22_417307	552937.22	4173071.6	1.5	6.46E-03	4.18E-02	1.13E-01	1.22E-02	1.73E-01	Non Res	n	n
552957.22_417307	552957.22	4173071.6	1.5	5.96E-03	3.86E-02	1.04E-01	1.19E-02	1.60E-01	Non Res	n	n
552977.22_417307	552977.22	4173071.6	1.5	5.56E-03	3.59E-02	9.70E-02	1.16E-02	1.50E-01	Non Res	n	n
552997.22_417307	552997.22	4173071.6	1.5	5.22E-03	3.38E-02	9.12E-02	1.14E-02	1.42E-01	Non Res	n	n
553017.22_417307	553017.22	4173071.6	1.5	4.93E-03	3.19E-02	8.61E-02	1.14E-02	1.34E-01	Non Res	n	n
553037.22_417307	553037.22	4173071.6	1.5	4.67E-03	3.02E-02	8.15E-02	1.15E-02	1.28E-01	Non Res	n	n
553057.22_417307	553057.22	4173071.6	1.5	4.43E-03	2.87E-02	7.74E-02	1.14E-02	1.22E-01	Block D1	n	y
553077.22_417307	553077.22	4173071.6	1.5	4.22E-03	2.73E-02	7.37E-02	1.14E-02	1.17E-01	Block D1	n	y
553097.22_417307	553097.22	4173071.6	1.5	3.99E-03	2.58E-02	6.96E-02	1.15E-02	1.11E-01	Block D1	n	y
553117.22_417307	553117.22	4173071.6	1.5	3.77E-03	2.44E-02	6.58E-02	1.15E-02	1.05E-01	Block D1	n	y
553137.22_417307	553137.22	4173071.6	1.5	2.92E-03	1.89E-02	5.09E-02	1.12E-02	8.39E-02	Block D1	n	y
553157.22_417307	553157.22	4173071.6	1.5	2.70E-03	1.75E-02	4.72E-02	1.09E-02	7.83E-02	Block D1	n	y
553177.22_417307	553177.22	4173071.6	1.5	2.58E-03	1.67E-02	4.50E-02	1.06E-02	7.49E-02	Block D1	n	y
553197.22_417307	553197.22	4173071.6	1.5	3.07E-03	1.98E-02	5.35E-02	1.03E-02	8.67E-02	Block D1	n	y
553217.22_417307	553217.22	4173071.6	1.5	3.00E-03	1.94E-02	5.23E-02	9.91E-03	8.46E-02	Block D1	n	y
553237.22_417307	553237.22	4173071.6	1.5	2.87E-03	1.85E-02	5.00E-02	9.52E-03	8.10E-02	Block D1	n	y
553257.22_417307	553257.22	4173071.6	1.5	2.83E-03	1.83E-02	4.93E-02	9.15E-03	7.96E-02	Block D1	n	y
553277.22_417307	553277.22	4173071.6	1.5	2.73E-03	1.77E-02	4.77E-02	8.77E-03	7.68E-02	Block D1	n	y
553297.22_417307	553297.22	4173071.6	1.5	2.61E-03	1.69E-02	4.55E-02	8.46E-03	7.35E-02	Block D1	n	y
553317.22_417307	553317.22	4173071.6	1.5	2.54E-03	1.64E-02	4.44E-02	8.17E-03	7.16E-02	Non Res	n	n
553337.22_417307	553337.22	4173071.6	1.5	2.44E-03	1.58E-02	4.26E-02	8.00E-03	6.89E-02	Non Res	n	n
553357.22_417307	553357.22	4173071.6	1.5	2.35E-03	1.52E-02	4.10E-02	7.74E-03	6.62E-02	Non Res	n	n
553377.22_417307	553377.22	4173071.6	1.5	2.27E-03	1.47E-02	3.96E-02	7.55E-03	6.41E-02	Non Res	n	n
553397.22_417307	553397.22	4173071.6	1.5	2.20E-03	1.42E-02	3.83E-02	7.33E-03	6.21E-02	Non Res	n	n
553417.22_417307	553417.22	4173071.6	1.5	2.13E-03	1.38E-02	3.72E-02	7.13E-03	6.02E-02	Non Res	n	n
553437.22_417307	553437.22	4173071.6	1.5	2.07E-03	1.34E-02	3.61E-02	6.93E-03	5.84E-02	Non Res	n	n
553457.22_417307	553457.22	4173071.6	1.5	2.00E-03	1.29E-02	3.49E-02	6.77E-03	5.66E-02	Non Res	n	n
553477.22_417307	553477.22	4173071.6	1.5	1.93E-03	1.25E-02	3.38E-02	6.65E-03	5.48E-02	Non Res	n	n
553497.22_417307	553497.22	4173071.6	1.5	1.87E-03	1.21E-02	3.26E-02	6.50E-03	5.31E-02	Non Res	n	n
553517.22_417307	553517.22	4173071.6	1.5	1.79E-03	1.16E-02	3.12E-02	6.40E-03	5.09E-02	Non Res	n	n
553537.22_417307	553537.22	4173071.6	1.5	1.73E-03	1.12E-02	3.02E-02	6.30E-03	4.94E-02	Non Res	n	n
553557.22_417307	553557.22	4173071.6	1.5	1.68E-03	1.09E-02	2.94E-02	6.18E-03	4.81E-02	Non Res	n	n
553577.22_417307	553577.22	4173071.6	1.5	1.64E-03	1.06E-02	2.86E-02	6.06E-03	4.69E-02	Non Res	n	n
553597.22_417307	553597.22	4173071.6	1.5	1.60E-03	1.03E-02	2.79E-02	5.98E-03	4.58E-02	Non Res	n	n
553617.22_417307	553617.22	4173071.6	1.5	1.56E-03	1.01E-02	2.72E-02	5.89E-03	4.47E-02	Non Res	n	n
553637.22_417307	553637.22	4173071.6	1.5	1.52E-03	9.83E-03	2.65E-02	5.77E-03	4.36E-02	Non Res	n	n
553657.22_417307	553657.22	4173071.6	1.5	1.48E-03	9.59E-03	2.59E-02	5.70E-03	4.27E-02	Non Res	n	n
553677.22_417307	553677.22	4173071.6	1.5	1.45E-03	9.37E-03	2.53E-02	5.56E-03	4.16E-02	Non Res	n	n
553697.22_417307	553697.22	4173071.6	1.5	1.41E-03	9.14E-03	2.47E-02	5.47E-03	4.07E-02	Non Res	n	n
553717.22_417307	553717.22	4173071.6	1.5	1.38E-03	8.94E-03	2.41E-02	5.40E-03	3.98E-02	Non Res	n	n
553737.22_417307	553737.22	4173071.6	1.5	1.35E-03	8.74E-03	2.36E-02	5.32E-03	3.90E-02	Non Res	n	n
553757.22_417307	553757.22	4173071.6	1.5	1.32E-03	8.54E-03	2.31E-02	5.23E-03	3.81E-02	Non Res	n	n
553777.22_417307	553777.22	4173071.6	1.5	1.29E-03	8.35E-03	2.25E-02	5.12E-03	3.73E-02	Non Res	n	n
551877.22_417309	551877.22	4173091.6	1.5	1.14E-03	7.39E-03	1.99E-02	2.72E-03	3.12E-02	Non Res	n	n
551897.22_417309	551897.22	4173091.6	1.5	1.20E-03	7.79E-03	2.10E-02	2.82E-03	3.28E-02	Non Res	n	n
551917.22_417309	551917.22	4173091.6	1.5	1.27E-03	8.22E-03	2.22E-02	2.92E-03	3.46E-02	Non Res	n	n
551937.22_417309	551937.22	4173091.6	1.5	1.35E-03	8.71E-03	2.35E-02	3.02E-03	3.66E-02	Non Res	n	n
551957.22_417309	551957.22	4173091.6	1.5	1.43E-03	9.28E-03	2.50E-02	3.13E-03	3.89E-02	Non Res	n	n
551977.22_417309	551977.22	4173091.6	1.5	1.53E-03	9.90E-03	2.67E-02	3.25E-03	4.14E-02	Non Res	n	n
551997.22_417309	551997.22	4173091.6	1.5	1.64E-03	1.06E-02	2.87E-02	3.39E-03	4.44E-02	Non Res	n	n
552017.22_417309	552017.22	4173091.6	1.5	1.77E-03	1.15E-02	3.10E-02	3.53E-03	4.78E-02	Non Res	n	n
552037.22_417309	552037.22	4173091.6	1.5	1.93E-03	1.25E-02	3.37E-02	3.68E-03	5.18E-02	Non Res	n	n
552057.22_417309	552057.22	4173091.6	1.5	2.12E-03	1.37E-02	3.69E-02	3.84E-03	5.66E-02	Non Res	n	n
552077.22_417309	552077.22	4173091.6	1.5	2.35E-03	1.52E-02	4.10E-02	4.00E-03	6.25E-02	Non Res	n	n
552097.22_417309	552097.22	4173091.6	1.5	2.64E-03	1.70E-02	4.60E-02	4.17E-03	6.98E-02	Non Res	n	n
552117.22_417309	552117.22	4173091.6	1.5	3.00E-03	1.94E-02	5.23E-02	4.34E-03	7.91E-02	Non Res	n	n
552137.22_417309	552137.22	4173091.6	1.5	3.47E-03	2.24E-02	6.06E-02	4.51E-03	9.10E-02	Non Res	n	n
552157.22_417309	552157.22	4173091.6	1.5	4.15E-03	2.68E-02	7.24E-02	4.67E-03	1.08E-01	Non Res	n	n
552177.22_417309	552177.22	4173091.6	1.5	5.24E-03	3.39E-02	9.15E-02	4.85E-03	1.36E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552197.22_417305	552197.22	4173091.6	1.5	6.26E-03	4.05E-02	1.09E-01	5.05E-03	1.61E-01	Non Res	n	n
552217.22_417305	552217.22	4173091.6	1.5	5.56E-03	3.59E-02	9.70E-02	5.24E-03	1.44E-01	Non Res	n	n
552237.22_417305	552237.22	4173091.6	1.5	6.44E-03	4.16E-02	1.12E-01	5.48E-03	1.66E-01	Non Res	n	n
552257.22_417305	552257.22	4173091.6	1.5	9.82E-03	6.35E-02	1.71E-01	5.73E-03	2.50E-01	Non Res	n	n
552277.22_417305	552277.22	4173091.6	1.5	7.52E-03	4.86E-02	1.31E-01	5.97E-03	1.93E-01	Non Res	n	n
552297.22_417305	552297.22	4173091.6	1.5	6.36E-03	4.11E-02	1.11E-01	6.17E-03	1.65E-01	Block B1	y	n
552317.22_417305	552317.22	4173091.6	1.5	5.69E-03	3.68E-02	9.93E-02	6.37E-03	1.48E-01	Block B1	y	n
552337.22_417305	552337.22	4173091.6	1.5	5.28E-03	3.41E-02	9.21E-02	6.62E-03	1.38E-01	Block B1	y	n
552357.22_417305	552357.22	4173091.6	1.5	5.03E-03	3.25E-02	8.78E-02	6.96E-03	1.32E-01	Block B1	y	n
552377.22_417305	552377.22	4173091.6	1.5	4.90E-03	3.17E-02	8.56E-02	7.46E-03	1.30E-01	Non Res	n	n
552397.22_417305	552397.22	4173091.6	1.5	4.84E-03	3.13E-02	8.45E-02	8.23E-03	1.29E-01	Non Res	n	n
552417.22_417305	552417.22	4173091.6	1.5	4.89E-03	3.16E-02	8.54E-02	9.07E-03	1.31E-01	Non Res	n	n
552437.22_417305	552437.22	4173091.6	1.5	5.01E-03	3.24E-02	8.74E-02	9.82E-03	1.35E-01	Non Res	n	n
552457.22_417305	552457.22	4173091.6	1.5	5.20E-03	3.37E-02	9.08E-02	1.06E-02	1.40E-01	Block B2	y	n
552477.22_417305	552477.22	4173091.6	1.5	5.46E-03	3.53E-02	9.53E-02	1.19E-02	1.48E-01	Block B2	y	n
552497.22_417305	552497.22	4173091.6	1.5	5.80E-03	3.75E-02	1.01E-01	1.36E-02	1.58E-01	Block B2	y	n
552517.22_417305	552517.22	4173091.6	1.5	6.15E-03	3.98E-02	1.07E-01	1.48E-02	1.68E-01	Block B2	y	n
552537.22_417305	552537.22	4173091.6	1.5	6.55E-03	4.24E-02	1.14E-01	1.62E-02	1.80E-01	Block B2	y	n
552557.22_417305	552557.22	4173091.6	1.5	6.92E-03	4.48E-02	1.21E-01	1.79E-02	1.90E-01	Block B2	y	n
552577.22_417305	552577.22	4173091.6	1.5	7.29E-03	4.72E-02	1.27E-01	1.99E-02	2.02E-01	Non Res	n	n
552597.22_417305	552597.22	4173091.6	1.5	7.65E-03	4.95E-02	1.33E-01	2.19E-02	2.12E-01	Block B13	y	n
552617.22_417305	552617.22	4173091.6	1.5	8.02E-03	5.19E-02	1.40E-01	2.37E-02	2.24E-01	Block B13	y	n
552637.22_417305	552637.22	4173091.6	1.5	8.36E-03	5.41E-02	1.46E-01	2.42E-02	2.33E-01	Block B13	y	n
552657.22_417305	552657.22	4173091.6	1.5	8.68E-03	5.61E-02	1.51E-01	2.37E-02	2.40E-01	Block B13	y	n
552677.22_417305	552677.22	4173091.6	1.5	8.74E-03	5.65E-02	1.53E-01	2.30E-02	2.41E-01	Block B13	y	n
552697.22_417305	552697.22	4173091.6	1.5	8.67E-03	5.61E-02	1.51E-01	2.23E-02	2.38E-01	Block B13	y	n
552717.22_417305	552717.22	4173091.6	1.5	8.52E-03	5.51E-02	1.49E-01	2.22E-02	2.35E-01	Non Res	n	n
552737.22_417305	552737.22	4173091.6	1.5	8.40E-03	5.44E-02	1.47E-01	2.14E-02	2.31E-01	Non Res	n	n
552757.22_417305	552757.22	4173091.6	1.5	8.45E-03	5.46E-02	1.47E-01	2.11E-02	2.32E-01	Block E4	n	n
552777.22_417305	552777.22	4173091.6	1.5	8.63E-03	5.58E-02	1.51E-01	2.10E-02	2.36E-01	Block E4	n	n
552797.22_417305	552797.22	4173091.6	1.5	9.52E-03	6.16E-02	1.66E-01	2.03E-02	2.58E-01	Block E4	n	n
552817.22_417305	552817.22	4173091.6	1.5	8.37E-03	5.41E-02	1.46E-01	1.92E-02	2.28E-01	Non Res	n	n
552837.22_417305	552837.22	4173091.6	1.5	8.41E-03	5.44E-02	1.47E-01	1.86E-02	2.28E-01	Non Res	n	n
552857.22_417305	552857.22	4173091.6	1.5	8.20E-03	5.30E-02	1.43E-01	1.80E-02	2.22E-01	Non Res	n	n
552877.22_417305	552877.22	4173091.6	1.5	1.01E-02	6.56E-02	1.77E-01	1.66E-02	2.69E-01	Non Res	n	n
552897.22_417305	552897.22	4173091.6	1.5	8.75E-03	5.66E-02	1.53E-01	1.44E-02	2.32E-01	Non Res	n	n
552917.22_417305	552917.22	4173091.6	1.5	7.79E-03	5.04E-02	1.36E-01	1.28E-02	2.07E-01	Non Res	n	n
552937.22_417305	552937.22	4173091.6	1.5	7.07E-03	4.58E-02	1.24E-01	1.22E-02	1.89E-01	Non Res	n	n
552957.22_417305	552957.22	4173091.6	1.5	6.53E-03	4.22E-02	1.14E-01	1.20E-02	1.75E-01	Non Res	n	n
552977.22_417305	552977.22	4173091.6	1.5	6.08E-03	3.93E-02	1.06E-01	1.18E-02	1.63E-01	Non Res	n	n
552997.22_417305	552997.22	4173091.6	1.5	5.71E-03	3.70E-02	9.97E-02	1.17E-02	1.54E-01	Non Res	n	n
553017.22_417305	553017.22	4173091.6	1.5	5.38E-03	3.48E-02	9.40E-02	1.19E-02	1.46E-01	Non Res	n	n
553037.22_417305	553037.22	4173091.6	1.5	5.09E-03	3.29E-02	8.88E-02	1.21E-02	1.39E-01	Non Res	n	n
553057.22_417305	553057.22	4173091.6	1.5	4.82E-03	3.12E-02	8.41E-02	1.22E-02	1.32E-01	Block D1	n	y
553077.22_417305	553077.22	4173091.6	1.5	4.58E-03	2.96E-02	7.99E-02	1.23E-02	1.26E-01	Block D1	n	y
553097.22_417305	553097.22	4173091.6	1.5	4.30E-03	2.78E-02	7.51E-02	1.23E-02	1.20E-01	Block D1	n	y
553117.22_417305	553117.22	4173091.6	1.5	4.06E-03	2.63E-02	7.09E-02	1.22E-02	1.13E-01	Block D1	n	y
553137.22_417305	553137.22	4173091.6	1.5	3.03E-03	1.96E-02	5.28E-02	1.16E-02	8.70E-02	Block D1	n	y
553157.22_417305	553157.22	4173091.6	1.5	2.91E-03	1.88E-02	5.08E-02	1.12E-02	8.37E-02	Block D1	n	y
553177.22_417305	553177.22	4173091.6	1.5	3.30E-03	2.13E-02	5.75E-02	1.08E-02	9.29E-02	Block D1	n	y
553197.22_417305	553197.22	4173091.6	1.5	3.29E-03	2.13E-02	5.74E-02	1.02E-02	9.22E-02	Block D1	n	y
553217.22_417305	553217.22	4173091.6	1.5	3.11E-03	2.01E-02	5.43E-02	9.75E-03	8.73E-02	Block D1	n	y
553237.22_417305	553237.22	4173091.6	1.5	2.92E-03	1.89E-02	5.10E-02	9.20E-03	8.21E-02	Block D1	n	y
553257.22_417305	553257.22	4173091.6	1.5	2.97E-03	1.92E-02	5.18E-02	8.87E-03	8.29E-02	Block D1	n	y
553277.22_417305	553277.22	4173091.6	1.5	2.86E-03	1.85E-02	4.99E-02	8.50E-03	7.98E-02	Block D1	n	y
553297.22_417305	553297.22	4173091.6	1.5	2.69E-03	1.74E-02	4.70E-02	8.28E-03	7.54E-02	Block D1	n	y
553317.22_417305	553317.22	4173091.6	1.5	2.65E-03	1.72E-02	4.63E-02	8.07E-03	7.42E-02	Non Res	n	n
553337.22_417305	553337.22	4173091.6	1.5	2.53E-03	1.64E-02	4.42E-02	7.91E-03	7.10E-02	Non Res	n	n
553357.22_417305	553357.22	4173091.6	1.5	2.43E-03	1.57E-02	4.24E-02	7.76E-03	6.84E-02	Non Res	n	n
553377.22_417305	553377.22	4173091.6	1.5	2.35E-03	1.52E-02	4.10E-02	7.63E-03	6.62E-02	Non Res	n	n
553397.22_417305	553397.22	4173091.6	1.5	2.27E-03	1.47E-02	3.96E-02	7.38E-03	6.39E-02	Non Res	n	n
553417.22_417305	553417.22	4173091.6	1.5	2.20E-03	1.42E-02	3.83E-02	7.21E-03	6.20E-02	Non Res	n	n
553437.22_417305	553437.22	4173091.6	1.5	2.12E-03	1.37E-02	3.71E-02	7.04E-03	6.00E-02	Non Res	n	n
553457.22_417305	553457.22	4173091.6	1.5	2.05E-03	1.32E-02	3.58E-02	6.88E-03	5.79E-02	Non Res	n	n
553477.22_417305	553477.22	4173091.6	1.5	1.98E-03	1.28E-02	3.45E-02	6.74E-03	5.61E-02	Non Res	n	n
553497.22_417305	553497.22	4173091.6	1.5	1.91E-03	1.24E-02	3.34E-02	6.60E-03	5.43E-02	Non Res	n	n
553517.22_417305	553517.22	4173091.6	1.5	1.84E-03	1.19E-02	3.22E-02	6.50E-03	5.24E-02	Non Res	n	n
553537.22_417305	553537.22	4173091.6	1.5	1.77E-03	1.14E-02	3.09E-02	6.41E-03	5.05E-02	Non Res	n	n
553557.22_417305	553557.22	4173091.6	1.5	1.71E-03	1.11E-02	2.99E-02	6.26E-03	4.90E-02	Non Res	n	n
553577.22_417305	553577.22	4173091.6	1.5	1.67E-03	1.08E-02	2.91E-02	6.17E-03	4.77E-02	Non Res	n	n
553597.22_417305	553597.22	4173091.6	1.5	1.62E-03	1.05E-02	2.83E-02	6.03E-03	4.65E-02	Non Res	n	n
553617.22_417305	553617.22	4173091.6	1.5	1.58E-03	1.02E-02	2.76E-02	5.94E-03	4.54E-02	Non Res	n	n
553637.22_417305	553637.22	4173091.6	1.5	1.54E-03	9.98E-03	2.69E-02	5.81E-03	4.43E-02	Non Res	n	n
553657.22_417305	553657.22	4173091.6	1.5	1.50E-03	9.73E-03	2.63E-02	5.73E-03	4.32E-02	Non Res	n	n
553677.22_417305	553677.22	4173091.6	1.5	1.47E-03	9.50E-03	2.56E-02	5.59E-03	4.22E-02	Non Res	n	n
553697.22_417305	553697.22	4173091.6	1.5	1.43E-03	9.25E-03	2.50E-02	5.48E-03	4.11E-02	Non Res	n	n
553717.22_417305	553717.22	4173091.6	1.5	1.40E-03	9.05E-03	2.44E-02	5.40E-03	4.03E-02	Non Res	n	n
553737.22_417305	553737.22	4173091.6	1.5	1.37E-03	8.84E-03	2.39E-02	5.30E-03	3.94E-02	Non Res	n	n
553757.22_417305	553757.22	4173091.6	1.5	1.34E-03	8.64E-03	2.33E-02	5.21E-03	3.85E-02	Non Res	n	n
553777.22_417305	553777.22	4173091.6	1.5	1.30E-03	8.44E-03	2.28E-02	5.13E-03	3.76E-02	Non Res	n	n
551877.22_417311	551877.22	4173111.6	1.5	1.15E-03	7.43E-03	2.01E-02	2.71E-03	3.14E-02	Non Res	n	n
551897.22_417311	551897.22	4173111.6	1.5	1.21E-03	7.83E-03	2.11E-02	2.81E-03	3.30E-02	Non Res	n	n
551917.22_417311	551917.22	4173111.6	1.5	1.28E-03	8.26E-03	2.23E-02	2.90E-03	3.47E-02	Non Res	n	n
551937.22_417311	551937.22	4173111.6	1.5	1.35E-03	8.75E-03	2.36E-02	3.01E-03	3.67E-02	Non Res	n	n
551957.22_417311	551957.22	4173111.6	1.5	1.44E-03	9.29E-03	2.51E-02	3.11E-03	3.89E-02	Non Res	n	n
551977.22_417311	551977.22	4173111.6	1.5	1.53E-03	9.90E-03	2.67E-02	3.24E-03	4.14E-02	Non Res	n	n
551997.22_417311	551997.22	4173111.6	1.5	1.64E-03	1.06E-02	2.87E-02	3.37E-03	4.43E-02	Non Res	n	n
552017.22_417311	552017.22	4173111.6	1.5	1.77E-03	1.14E-02	3.09E-02	3.51E-03	4.76E-02	Non Res	n	n
552037.22_417311	552037.22	4173111.6	1.5	1.92E-03	1.24E-02	3.35E-02	3.65E-03	5.14E-02	Non Res	n	n
552057.22_417311	552057.22	4173111.6	1.5	2.10E-03	1.36E-02	3.66E-02	3.81E-03	5.61E-02	Non Res	n	n
552077.22_417311	552077.22	4173111.6	1.5	2.32E-03	1.50E-02	4.04E-02	3.96E-03	6.17E-02	Non Res	n	n
552097.22_417311	552097.22	4173111.6	1.5	2.58E-03	1.67E-02	4.51E-02	4.13E-03	6.85E-02	Non Res	n	n
552117.22_417311	552117.22	4173111.6	1.5	2.92E-03	1.89E-02	5.10E-02	4.29E-03	7.71E-02	Non Res	n	n
552137.22_417311	552137.22	4173111.6	1.5	3.34E-03	2.16E-02	5.84E-02	4.47E-03	8.78E-02	Non Res	n	n
552157.22_417311	552157.22	4173111.6	1.5	3.93E-03	2.54E-02	6.86E-02	4.63E-03	1.03E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552177.22_417311	552177.22	4173111.6	1.5	4.84E-03	3.13E-02	8.45E-02	4.81E-03	1.26E-01	Non Res	n	n
552197.22_417311	552197.22	4173111.6	1.5	6.56E-03	4.24E-02	1.15E-01	4.99E-03	1.69E-01	Non Res	n	n
552217.22_417311	552217.22	4173111.6	1.5	5.51E-03	3.57E-02	9.63E-02	5.19E-03	1.43E-01	Non Res	n	n
552237.22_417311	552237.22	4173111.6	1.5	5.69E-03	3.68E-02	9.93E-02	5.43E-03	1.47E-01	Non Res	n	n
552257.22_417311	552257.22	4173111.6	1.5	7.48E-03	4.84E-02	1.31E-01	5.71E-03	1.92E-01	Non Res	n	n
552277.22_417311	552277.22	4173111.6	1.5	8.42E-03	5.45E-02	1.47E-01	5.94E-03	2.16E-01	Block B1	y	n
552297.22_417311	552297.22	4173111.6	1.5	7.01E-03	4.53E-02	1.22E-01	6.14E-03	1.81E-01	Block B1	y	n
552317.22_417311	552317.22	4173111.6	1.5	6.26E-03	4.05E-02	1.09E-01	6.34E-03	1.62E-01	Block B1	y	n
552337.22_417311	552337.22	4173111.6	1.5	5.86E-03	3.79E-02	1.02E-01	6.63E-03	1.53E-01	Block B1	y	n
552357.22_417311	552357.22	4173111.6	1.5	5.66E-03	3.66E-02	9.89E-02	6.99E-03	1.48E-01	Block B1	y	n
552377.22_417311	552377.22	4173111.6	1.5	5.64E-03	3.65E-02	9.85E-02	7.48E-03	1.48E-01	Block B1	y	n
552397.22_417311	552397.22	4173111.6	1.5	5.77E-03	3.73E-02	1.01E-01	8.24E-03	1.52E-01	Non Res	n	n
552417.22_417311	552417.22	4173111.6	1.5	6.05E-03	3.91E-02	1.06E-01	8.98E-03	1.60E-01	Non Res	n	n
552437.22_417311	552437.22	4173111.6	1.5	6.48E-03	4.19E-02	1.13E-01	9.71E-03	1.71E-01	Non Res	n	n
552457.22_417311	552457.22	4173111.6	1.5	7.05E-03	4.56E-02	1.23E-01	1.04E-02	1.86E-01	Block B2	y	n
552477.22_417311	552477.22	4173111.6	1.5	7.79E-03	5.04E-02	1.36E-01	1.15E-02	2.06E-01	Block B2	y	n
552497.22_417311	552497.22	4173111.6	1.5	7.30E-03	4.72E-02	1.27E-01	1.27E-02	1.95E-01	Block B2	y	n
552517.22_417311	552517.22	4173111.6	1.5	8.24E-03	5.33E-02	1.44E-01	1.40E-02	2.19E-01	Block B2	y	n
552537.22_417311	552537.22	4173111.6	1.5	8.44E-03	5.46E-02	1.47E-01	1.56E-02	2.26E-01	Block B2	y	n
552557.22_417311	552557.22	4173111.6	1.5	9.08E-03	5.87E-02	1.58E-01	1.85E-02	2.45E-01	Block B2	y	n
552577.22_417311	552577.22	4173111.6	1.5	7.68E-03	4.97E-02	1.34E-01	2.08E-02	2.12E-01	Non Res	n	n
552597.22_417311	552597.22	4173111.6	1.5	8.32E-03	5.38E-02	1.45E-01	2.50E-02	2.32E-01	Block B13	y	n
552617.22_417311	552617.22	4173111.6	1.5	1.03E-02	6.66E-02	1.80E-01	2.69E-02	2.83E-01	Block B13	y	n
552637.22_417311	552637.22	4173111.6	1.5	8.16E-03	5.28E-02	1.43E-01	2.66E-02	2.30E-01	Block B13	y	n
552657.22_417311	552657.22	4173111.6	1.5	9.00E-03	5.82E-02	1.57E-01	2.62E-02	2.50E-01	Non Res	n	n
552677.22_417311	552677.22	4173111.6	1.5	8.01E-03	5.18E-02	1.40E-01	2.50E-02	2.25E-01	Non Res	n	n
552697.22_417311	552697.22	4173111.6	1.5	8.58E-03	5.55E-02	1.50E-01	2.35E-02	2.37E-01	Non Res	n	n
552717.22_417311	552717.22	4173111.6	1.5	1.02E-02	6.58E-02	1.77E-01	2.25E-02	2.76E-01	Non Res	n	n
552737.22_417311	552737.22	4173111.6	1.5	1.04E-02	6.72E-02	1.81E-01	2.15E-02	2.81E-01	Non Res	n	n
552757.22_417311	552757.22	4173111.6	1.5	9.84E-03	6.36E-02	1.72E-01	2.07E-02	2.66E-01	Block E4	n	n
552777.22_417311	552777.22	4173111.6	1.5	1.02E-02	6.62E-02	1.79E-01	2.08E-02	2.76E-01	Block E4	n	n
552797.22_417311	552797.22	4173111.6	1.5	1.23E-02	7.98E-02	2.15E-01	2.02E-02	3.28E-01	Block E4	n	n
552817.22_417311	552817.22	4173111.6	1.5	1.08E-02	6.97E-02	1.88E-01	1.93E-02	2.88E-01	Non Res	n	n
552837.22_417311	552837.22	4173111.6	1.5	1.08E-02	6.98E-02	1.88E-01	1.86E-02	2.87E-01	Non Res	n	n
552857.22_417311	552857.22	4173111.6	1.5	1.15E-02	7.44E-02	2.01E-01	1.80E-02	3.05E-01	Block D1	n	y
552877.22_417311	552877.22	4173111.6	1.5	1.15E-02	7.46E-02	2.01E-01	1.68E-02	3.04E-01	Block D1	n	y
552897.22_417311	552897.22	4173111.6	1.5	1.00E-02	6.48E-02	1.75E-01	1.44E-02	2.64E-01	Block D1	n	y
552917.22_417311	552917.22	4173111.6	1.5	8.93E-03	5.78E-02	1.56E-01	1.26E-02	2.35E-01	Block D1	n	y
552937.22_417311	552937.22	4173111.6	1.5	8.13E-03	5.26E-02	1.42E-01	1.22E-02	2.15E-01	Block D1	n	y
552957.22_417311	552957.22	4173111.6	1.5	7.48E-03	4.84E-02	1.31E-01	1.21E-02	1.99E-01	Non Res	n	n
552977.22_417311	552977.22	4173111.6	1.5	6.94E-03	4.49E-02	1.21E-01	1.21E-02	1.85E-01	Non Res	n	n
552997.22_417311	552997.22	4173111.6	1.5	6.48E-03	4.19E-02	1.13E-01	1.23E-02	1.74E-01	Non Res	n	n
553017.22_417311	553017.22	4173111.6	1.5	6.09E-03	3.94E-02	1.06E-01	1.27E-02	1.64E-01	Non Res	n	n
553037.22_417311	553037.22	4173111.6	1.5	5.71E-03	3.70E-02	9.97E-02	1.31E-02	1.55E-01	Non Res	n	n
553057.22_417311	553057.22	4173111.6	1.5	5.37E-03	3.48E-02	9.38E-02	1.33E-02	1.47E-01	Block D1	n	y
553077.22_417311	553077.22	4173111.6	1.5	5.07E-03	3.28E-02	8.85E-02	1.33E-02	1.40E-01	Block D1	n	y
553097.22_417311	553097.22	4173111.6	1.5	4.72E-03	3.05E-02	8.24E-02	1.31E-02	1.31E-01	Block D1	n	y
553117.22_417311	553117.22	4173111.6	1.5	4.44E-03	2.87E-02	7.75E-02	1.25E-02	1.23E-01	Block D1	n	y
553137.22_417311	553137.22	4173111.6	1.5	3.98E-03	2.57E-02	6.95E-02	1.18E-02	1.11E-01	Block D1	n	y
553157.22_417311	553157.22	4173111.6	1.5	3.88E-03	2.51E-02	6.77E-02	1.11E-02	1.08E-01	Block D1	n	y
553177.22_417311	553177.22	4173111.6	1.5	3.71E-03	2.40E-02	6.48E-02	1.04E-02	1.03E-01	Block D1	n	y
553197.22_417311	553197.22	4173111.6	1.5	3.52E-03	2.28E-02	6.14E-02	9.82E-03	9.75E-02	Block D1	n	y
553217.22_417311	553217.22	4173111.6	1.5	3.25E-03	2.10E-02	5.67E-02	9.35E-03	9.03E-02	Block D1	n	y
553237.22_417311	553237.22	4173111.6	1.5	2.99E-03	1.94E-02	5.23E-02	8.82E-03	8.35E-02	Block D1	n	y
553257.22_417311	553257.22	4173111.6	1.5	3.08E-03	1.99E-02	5.37E-02	8.56E-03	8.52E-02	Block D1	n	y
553277.22_417311	553277.22	4173111.6	1.5	3.01E-03	1.95E-02	5.26E-02	8.41E-03	8.35E-02	Block D1	n	y
553297.22_417311	553297.22	4173111.6	1.5	2.89E-03	1.87E-02	5.04E-02	8.13E-03	8.01E-02	Block D1	n	y
553317.22_417311	553317.22	4173111.6	1.5	2.78E-03	1.80E-02	4.84E-02	8.04E-03	7.72E-02	Non Res	n	n
553337.22_417311	553337.22	4173111.6	1.5	2.64E-03	1.70E-02	4.60E-02	7.96E-03	7.36E-02	Non Res	n	n
553357.22_417311	553357.22	4173111.6	1.5	2.51E-03	1.62E-02	4.38E-02	7.79E-03	7.04E-02	Non Res	n	n
553377.22_417311	553377.22	4173111.6	1.5	2.44E-03	1.58E-02	4.26E-02	7.69E-03	6.85E-02	Non Res	n	n
553397.22_417311	553397.22	4173111.6	1.5	2.35E-03	1.52E-02	4.10E-02	7.58E-03	6.61E-02	Non Res	n	n
553417.22_417311	553417.22	4173111.6	1.5	2.27E-03	1.47E-02	3.96E-02	7.43E-03	6.39E-02	Non Res	n	n
553437.22_417311	553437.22	4173111.6	1.5	2.19E-03	1.41E-02	3.82E-02	7.20E-03	6.17E-02	Non Res	n	n
553457.22_417311	553457.22	4173111.6	1.5	2.10E-03	1.36E-02	3.67E-02	6.99E-03	5.93E-02	Non Res	n	n
553477.22_417311	553477.22	4173111.6	1.5	2.02E-03	1.31E-02	3.53E-02	6.89E-03	5.73E-02	Non Res	n	n
553497.22_417311	553497.22	4173111.6	1.5	1.96E-03	1.27E-02	3.42E-02	6.73E-03	5.56E-02	Non Res	n	n
553517.22_417311	553517.22	4173111.6	1.5	1.89E-03	1.22E-02	3.30E-02	6.60E-03	5.38E-02	Non Res	n	n
553537.22_417311	553537.22	4173111.6	1.5	1.81E-03	1.17E-02	3.16E-02	6.42E-03	5.16E-02	Non Res	n	n
553557.22_417311	553557.22	4173111.6	1.5	1.75E-03	1.13E-02	3.05E-02	6.29E-03	4.98E-02	Non Res	n	n
553577.22_417311	553577.22	4173111.6	1.5	1.70E-03	1.10E-02	2.96E-02	6.20E-03	4.85E-02	Non Res	n	n
553597.22_417311	553597.22	4173111.6	1.5	1.65E-03	1.07E-02	2.88E-02	6.07E-03	4.73E-02	Non Res	n	n
553617.22_417311	553617.22	4173111.6	1.5	1.61E-03	1.04E-02	2.81E-02	5.96E-03	4.61E-02	Non Res	n	n
553637.22_417311	553637.22	4173111.6	1.5	1.57E-03	1.01E-02	2.74E-02	5.86E-03	4.49E-02	Non Res	n	n
553657.22_417311	553657.22	4173111.6	1.5	1.53E-03	9.88E-03	2.67E-02	5.71E-03	4.38E-02	Non Res	n	n
553677.22_417311	553677.22	4173111.6	1.5	1.49E-03	9.63E-03	2.60E-02	5.59E-03	4.27E-02	Non Res	n	n
553697.22_417311	553697.22	4173111.6	1.5	1.45E-03	9.37E-03	2.53E-02	5.47E-03	4.16E-02	Non Res	n	n
553717.22_417311	553717.22	4173111.6	1.5	1.42E-03	9.17E-03	2.47E-02	5.38E-03	4.07E-02	Non Res	n	n
553737.22_417311	553737.22	4173111.6	1.5	1.38E-03	8.94E-03	2.41E-02	5.30E-03	3.98E-02	Non Res	n	n
553757.22_417311	553757.22	4173111.6	1.5	1.35E-03	8.73E-03	2.36E-02	5.21E-03	3.88E-02	Non Res	n	n
553777.22_417311	553777.22	4173111.6	1.5	1.32E-03	8.52E-03	2.30E-02	5.14E-03	3.80E-02	Non Res	n	n
551877.22_417313	551877.22	4173131.6	1.5	1.16E-03	7.47E-03	2.02E-02	2.70E-03	3.15E-02	Non Res	n	n
551897.22_417313	551897.22	4173131.6	1.5	1.22E-03	7.86E-03	2.12E-02	2.80E-03	3.31E-02	Non Res	n	n
551917.22_417313	551917.22	4173131.6	1.5	1.28E-03	8.29E-03	2.24E-02	2.88E-03	3.48E-02	Non Res	n	n
551937.22_417313	551937.22	4173131.6	1.5	1.36E-03	8.77E-03	2.37E-02	2.98E-03	3.68E-02	Non Res	n	n
551957.22_417313	551957.22	4173131.6	1.5	1.44E-03	9.30E-03	2.51E-02	3.09E-03	3.89E-02	Non Res	n	n
551977.22_417313	551977.22	4173131.6	1.5	1.53E-03	9.91E-03	2.67E-02	3.21E-03	4.14E-02	Non Res	n	n
551997.22_417313	551997.22	4173131.6	1.5	1.64E-03	1.06E-02	2.86E-02	3.35E-03	4.42E-02	Non Res	n	n
552017.22_417313	552017.22	4173131.6	1.5	1.77E-03	1.14E-02	3.08E-02	3.48E-03	4.75E-02	Non Res	n	n
552037.22_417313	552037.22	4173131.6	1.5	1.91E-03	1.24E-02	3.34E-02	3.62E-03	5.13E-02	Non Res	n	n
552057.22_417313	552057.22	4173131.6	1.5	2.08E-03	1.35E-02	3.64E-02	3.76E-03	5.57E-02	Non Res	n	n
552077.22_417313	552077.22	4173131.6	1.5	2.29E-03	1.48E-02	4.00E-02	3.92E-03	6.10E-02	Non Res	n	n
552097.22_417313	552097.22	4173131.6	1.5	2.54E-03	1.64E-02	4.43E-02	4.07E-03	6.73E-02	Non Res	n	n
552117.22_417313	552117.22	4173131.6	1.5	2.84E-03	1.84E-02	4.96E-02	4.24E-03	7.50E-02	Non Res	n	n
552137.22_417313	552137.22	4173131.6	1.5	3.22E-03	2.08E-02	5.62E-02	4.41E-03	8.47E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552157.22_417313	552157.22	4173131.6	1.5	3.74E-03	2.42E-02	6.53E-02	4.58E-03	9.78E-02	Non Res	n	n
552177.22_417313	552177.22	4173131.6	1.5	4.50E-03	2.91E-02	7.86E-02	4.76E-03	1.17E-01	Non Res	n	n
552197.22_417313	552197.22	4173131.6	1.5	5.83E-03	3.77E-02	1.02E-01	4.95E-03	1.50E-01	Non Res	n	n
552217.22_417313	552217.22	4173131.6	1.5	6.57E-03	4.25E-02	1.15E-01	5.15E-03	1.69E-01	Non Res	n	n
552237.22_417313	552237.22	4173131.6	1.5	6.04E-03	3.91E-02	1.05E-01	5.38E-03	1.56E-01	Non Res	n	n
552257.22_417313	552257.22	4173131.6	1.5	5.77E-03	3.73E-02	1.01E-01	5.66E-03	1.49E-01	Non Res	n	n
552277.22_417313	552277.22	4173131.6	1.5	9.63E-03	6.23E-02	1.68E-01	5.93E-03	2.46E-01	Block B1	y	n
552297.22_417313	552297.22	4173131.6	1.5	7.89E-03	5.10E-02	1.38E-01	6.15E-03	2.03E-01	Block B1	y	n
552317.22_417313	552317.22	4173131.6	1.5	7.09E-03	4.58E-02	1.24E-01	6.39E-03	1.83E-01	Block B1	y	n
552337.22_417313	552337.22	4173131.6	1.5	6.77E-03	4.38E-02	1.18E-01	6.69E-03	1.75E-01	Block B1	y	n
552357.22_417313	552357.22	4173131.6	1.5	6.81E-03	4.40E-02	1.19E-01	7.03E-03	1.77E-01	Block B1	y	n
552377.22_417313	552377.22	4173131.6	1.5	7.21E-03	4.66E-02	1.26E-01	7.47E-03	1.87E-01	Block B1	y	n
552397.22_417313	552397.22	4173131.6	1.5	7.95E-03	5.14E-02	1.39E-01	8.15E-03	2.06E-01	Non Res	n	n
552417.22_417313	552417.22	4173131.6	1.5	7.47E-03	4.83E-02	1.30E-01	8.89E-03	1.95E-01	Non Res	n	n
552437.22_417313	552437.22	4173131.6	1.5	8.35E-03	5.40E-02	1.46E-01	9.53E-03	2.18E-01	Non Res	n	n
552457.22_417313	552457.22	4173131.6	1.5	7.30E-03	4.72E-02	1.27E-01	1.01E-02	1.92E-01	Non Res	n	n
552477.22_417313	552477.22	4173131.6	1.5	8.36E-03	5.41E-02	1.46E-01	1.10E-02	2.19E-01	Non Res	n	n
552497.22_417313	552497.22	4173131.6	1.5	7.84E-03	5.07E-02	1.37E-01	1.22E-02	2.08E-01	Non Res	n	n
552517.22_417313	552517.22	4173131.6	1.5	8.43E-03	5.45E-02	1.47E-01	1.38E-02	2.24E-01	Non Res	n	n
552537.22_417313	552537.22	4173131.6	1.5	9.61E-03	6.22E-02	1.68E-01	1.58E-02	2.55E-01	Non Res	n	n
552557.22_417313	552557.22	4173131.6	1.5	8.27E-03	5.35E-02	1.44E-01	1.73E-02	2.24E-01	Non Res	n	n
552577.22_417313	552577.22	4173131.6	1.5	8.73E-03	5.65E-02	1.52E-01	2.05E-02	2.38E-01	Non Res	n	n
552597.22_417313	552597.22	4173131.6	1.5	9.74E-03	6.30E-02	1.70E-01	2.56E-02	2.68E-01	Non Res	n	n
552617.22_417313	552617.22	4173131.6	1.5	8.27E-03	5.35E-02	1.44E-01	2.77E-02	2.34E-01	Non Res	n	n
552637.22_417313	552637.22	4173131.6	1.5	8.61E-03	5.57E-02	1.50E-01	2.85E-02	2.43E-01	Non Res	n	n
552657.22_417313	552657.22	4173131.6	1.5	9.50E-03	6.14E-02	1.66E-01	2.79E-02	2.65E-01	Non Res	n	n
552677.22_417313	552677.22	4173131.6	1.5	8.15E-03	5.27E-02	1.42E-01	2.63E-02	2.29E-01	Non Res	n	n
552697.22_417313	552697.22	4173131.6	1.5	8.43E-03	5.46E-02	1.47E-01	2.42E-02	2.34E-01	Non Res	n	n
552717.22_417313	552717.22	4173131.6	1.5	9.58E-03	6.20E-02	1.67E-01	2.18E-02	2.61E-01	Non Res	n	n
552737.22_417313	552737.22	4173131.6	1.5	8.37E-03	5.41E-02	1.46E-01	2.06E-02	2.29E-01	Non Res	n	n
552757.22_417313	552757.22	4173131.6	1.5	9.13E-03	5.91E-02	1.59E-01	1.99E-02	2.48E-01	Block E4	n	n
552777.22_417313	552777.22	4173131.6	1.5	1.06E-02	6.84E-02	1.85E-01	1.98E-02	2.83E-01	Block E4	n	n
552797.22_417313	552797.22	4173131.6	1.5	9.50E-03	6.15E-02	1.66E-01	1.91E-02	2.56E-01	Block E4	n	n
552817.22_417313	552817.22	4173131.6	1.5	9.48E-03	6.13E-02	1.66E-01	1.85E-02	2.55E-01	Non Res	n	n
552837.22_417313	552837.22	4173131.6	1.5	1.15E-02	7.44E-02	2.01E-01	1.83E-02	3.05E-01	Block D1	n	y
552857.22_417313	552857.22	4173131.6	1.5	1.29E-02	8.34E-02	2.25E-01	1.78E-02	3.39E-01	Block D1	n	y
552877.22_417313	552877.22	4173131.6	1.5	1.22E-02	7.91E-02	2.13E-01	1.63E-02	3.21E-01	Block D1	n	y
552897.22_417313	552897.22	4173131.6	1.5	1.10E-02	7.14E-02	1.93E-01	1.40E-02	2.89E-01	Block D1	n	y
552917.22_417313	552917.22	4173131.6	1.5	1.11E-02	7.17E-02	1.93E-01	1.27E-02	2.89E-01	Block D1	n	y
552937.22_417313	552937.22	4173131.6	1.5	1.00E-02	6.49E-02	1.75E-01	1.23E-02	2.62E-01	Block D1	n	y
552957.22_417313	552957.22	4173131.6	1.5	9.14E-03	5.91E-02	1.60E-01	1.24E-02	2.40E-01	Block D1	n	y
552977.22_417313	552977.22	4173131.6	1.5	8.38E-03	5.42E-02	1.46E-01	1.28E-02	2.22E-01	Block D1	n	y
552997.22_417313	552997.22	4173131.6	1.5	7.73E-03	5.00E-02	1.35E-01	1.34E-02	2.06E-01	Block D1	n	y
553017.22_417313	553017.22	4173131.6	1.5	7.21E-03	4.66E-02	1.26E-01	1.41E-02	1.94E-01	Block D1	n	y
553037.22_417313	553037.22	4173131.6	1.5	6.69E-03	4.32E-02	1.17E-01	1.45E-02	1.81E-01	Block D1	n	y
553057.22_417313	553057.22	4173131.6	1.5	6.23E-03	4.03E-02	1.09E-01	1.43E-02	1.70E-01	Block D1	n	y
553077.22_417313	553077.22	4173131.6	1.5	5.81E-03	3.76E-02	1.01E-01	1.37E-02	1.58E-01	Block D1	n	y
553097.22_417313	553097.22	4173131.6	1.5	5.33E-03	3.45E-02	9.31E-02	1.28E-02	1.46E-01	Block D1	n	y
553117.22_417313	553117.22	4173131.6	1.5	4.97E-03	3.21E-02	8.67E-02	1.20E-02	1.36E-01	Block D1	n	y
553137.22_417313	553137.22	4173131.6	1.5	4.64E-03	3.00E-02	8.10E-02	1.10E-02	1.27E-01	Block D1	n	y
553157.22_417313	553157.22	4173131.6	1.5	4.34E-03	2.80E-02	7.57E-02	1.03E-02	1.18E-01	Block D1	n	y
553177.22_417313	553177.22	4173131.6	1.5	4.06E-03	2.62E-02	7.08E-02	9.65E-03	1.11E-01	Block D1	n	y
553197.22_417313	553197.22	4173131.6	1.5	3.82E-03	2.47E-02	6.67E-02	9.24E-03	1.04E-01	Block D1	n	y
553217.22_417313	553217.22	4173131.6	1.5	3.09E-03	2.00E-02	5.40E-02	8.73E-03	8.58E-02	Block D1	n	y
553237.22_417313	553237.22	4173131.6	1.5	2.83E-03	1.83E-02	4.94E-02	8.50E-03	7.91E-02	Block D1	n	y
553257.22_417313	553257.22	4173131.6	1.5	2.99E-03	1.94E-02	5.22E-02	8.39E-03	8.30E-02	Block D1	n	y
553277.22_417313	553277.22	4173131.6	1.5	3.14E-03	2.03E-02	5.49E-02	8.24E-03	8.66E-02	Block D1	n	y
553297.22_417313	553297.22	4173131.6	1.5	3.08E-03	1.99E-02	5.37E-02	8.10E-03	8.48E-02	Non Res	n	n
553317.22_417313	553317.22	4173131.6	1.5	2.91E-03	1.88E-02	5.08E-02	8.09E-03	8.07E-02	Non Res	n	n
553337.22_417313	553337.22	4173131.6	1.5	2.76E-03	1.78E-02	4.81E-02	7.96E-03	7.66E-02	Non Res	n	n
553357.22_417313	553357.22	4173131.6	1.5	2.62E-03	1.69E-02	4.57E-02	7.97E-03	7.32E-02	Non Res	n	n
553377.22_417313	553377.22	4173131.6	1.5	2.53E-03	1.64E-02	4.42E-02	7.88E-03	7.10E-02	Non Res	n	n
553397.22_417313	553397.22	4173131.6	1.5	2.43E-03	1.57E-02	4.25E-02	7.77E-03	6.84E-02	Non Res	n	n
553417.22_417313	553417.22	4173131.6	1.5	2.34E-03	1.52E-02	4.09E-02	7.61E-03	6.60E-02	Non Res	n	n
553437.22_417313	553437.22	4173131.6	1.5	2.25E-03	1.46E-02	3.93E-02	7.40E-03	6.35E-02	Non Res	n	n
553457.22_417313	553457.22	4173131.6	1.5	2.16E-03	1.40E-02	3.77E-02	7.14E-03	6.10E-02	Non Res	n	n
553477.22_417313	553477.22	4173131.6	1.5	2.08E-03	1.34E-02	3.63E-02	6.95E-03	5.87E-02	Non Res	n	n
553497.22_417313	553497.22	4173131.6	1.5	2.01E-03	1.30E-02	3.51E-02	6.79E-03	5.69E-02	Non Res	n	n
553517.22_417313	553517.22	4173131.6	1.5	1.94E-03	1.25E-02	3.39E-02	6.62E-03	5.50E-02	Non Res	n	n
553537.22_417313	553537.22	4173131.6	1.5	1.86E-03	1.20E-02	3.24E-02	6.48E-03	5.28E-02	Non Res	n	n
553557.22_417313	553557.22	4173131.6	1.5	1.78E-03	1.15E-02	3.11E-02	6.34E-03	5.07E-02	Non Res	n	n
553577.22_417313	553577.22	4173131.6	1.5	1.73E-03	1.12E-02	3.02E-02	6.22E-03	4.93E-02	Non Res	n	n
553597.22_417313	553597.22	4173131.6	1.5	1.68E-03	1.09E-02	2.94E-02	6.09E-03	4.80E-02	Non Res	n	n
553617.22_417313	553617.22	4173131.6	1.5	1.64E-03	1.06E-02	2.86E-02	5.97E-03	4.67E-02	Non Res	n	n
553637.22_417313	553637.22	4173131.6	1.5	1.59E-03	1.03E-02	2.78E-02	5.86E-03	4.55E-02	Non Res	n	n
553657.22_417313	553657.22	4173131.6	1.5	1.55E-03	1.00E-02	2.71E-02	5.71E-03	4.44E-02	Non Res	n	n
553677.22_417313	553677.22	4173131.6	1.5	1.51E-03	9.77E-03	2.64E-02	5.59E-03	4.32E-02	Non Res	n	n
553697.22_417313	553697.22	4173131.6	1.5	1.47E-03	9.50E-03	2.57E-02	5.47E-03	4.21E-02	Non Res	n	n
553717.22_417313	553717.22	4173131.6	1.5	1.43E-03	9.28E-03	2.50E-02	5.38E-03	4.11E-02	Non Res	n	n
553737.22_417313	553737.22	4173131.6	1.5	1.40E-03	9.04E-03	2.44E-02	5.33E-03	4.02E-02	Non Res	n	n
553757.22_417313	553757.22	4173131.6	1.5	1.36E-03	8.81E-03	2.38E-02	5.24E-03	3.92E-02	Non Res	n	n
553777.22_417313	553777.22	4173131.6	1.5	1.33E-03	8.59E-03	2.32E-02	5.15E-03	3.83E-02	Non Res	n	n
551897.22_417315	551897.22	4173151.6	1.5	1.22E-03	7.90E-03	2.13E-02	2.77E-03	3.32E-02	Non Res	n	n
551917.22_417315	551917.22	4173151.6	1.5	1.29E-03	8.33E-03	2.25E-02	2.86E-03	3.50E-02	Non Res	n	n
551937.22_417315	551937.22	4173151.6	1.5	1.36E-03	8.80E-03	2.37E-02	2.96E-03	3.69E-02	Non Res	n	n
551957.22_417315	551957.22	4173151.6	1.5	1.44E-03	9.33E-03	2.52E-02	3.07E-03	3.90E-02	Non Res	n	n
551977.22_417315	551977.22	4173151.6	1.5	1.53E-03	9.92E-03	2.68E-02	3.19E-03	4.14E-02	Non Res	n	n
551997.22_417315	551997.22	4173151.6	1.5	1.64E-03	1.06E-02	2.86E-02	3.31E-03	4.41E-02	Non Res	n	n
552017.22_417315	552017.22	4173151.6	1.5	1.76E-03	1.14E-02	3.07E-02	3.45E-03	4.73E-02	Non Res	n	n
552037.22_417315	552037.22	4173151.6	1.5	1.91E-03	1.23E-02	3.33E-02	3.58E-03	5.11E-02	Non Res	n	n
552057.22_417315	552057.22	4173151.6	1.5	2.07E-03	1.34E-02	3.62E-02	3.72E-03	5.53E-02	Non Res	n	n
552077.22_417315	552077.22	4173151.6	1.5	2.27E-03	1.47E-02	3.96E-02	3.87E-03	6.04E-02	Non Res	n	n
552097.22_417315	552097.22	4173151.6	1.5	2.50E-03	1.62E-02	4.36E-02	4.02E-03	6.63E-02	Non Res	n	n
552117.22_417315	552117.22	4173151.6	1.5	2.78E-03	1.80E-02	4.85E-02	4.19E-03	7.34E-02	Non Res	n	n
552137.22_417315	552137.22	4173151.6	1.5	3.12E-03	2.01E-02	5.44E-02	4.35E-03	8.20E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552157.22_417315	552157.22	4173151.6	1.5	3.58E-03	2.32E-02	6.25E-02	4.52E-03	9.38E-02	Non Res	n	n
552177.22_417315	552177.22	4173151.6	1.5	4.24E-03	2.74E-02	7.41E-02	4.70E-03	1.10E-01	Non Res	n	n
552197.22_417315	552197.22	4173151.6	1.5	5.30E-03	3.43E-02	9.25E-02	4.89E-03	1.37E-01	Non Res	n	n
552217.22_417315	552217.22	4173151.6	1.5	6.20E-03	4.01E-02	1.08E-01	5.11E-03	1.60E-01	Off-site Worker	n	n
552237.22_417315	552237.22	4173151.6	1.5	5.96E-03	3.86E-02	1.04E-01	5.33E-03	1.54E-01	Non Res	n	n
552257.22_417315	552257.22	4173151.6	1.5	6.65E-03	4.30E-02	1.16E-01	5.59E-03	1.71E-01	Non Res	n	n
552277.22_417315	552277.22	4173151.6	1.5	8.00E-03	5.18E-02	1.40E-01	5.88E-03	2.05E-01	Non Res	n	n
552297.22_417315	552297.22	4173151.6	1.5	9.18E-03	5.94E-02	1.60E-01	6.14E-03	2.35E-01	Block B1	y	n
552317.22_417315	552317.22	4173151.6	1.5	8.52E-03	5.51E-02	1.49E-01	6.44E-03	2.19E-01	Block B1	y	n
552337.22_417315	552337.22	4173151.6	1.5	8.80E-03	5.69E-02	1.54E-01	6.78E-03	2.26E-01	Block B1	y	n
552357.22_417315	552357.22	4173151.6	1.5	7.94E-03	5.13E-02	1.39E-01	7.11E-03	2.05E-01	Block B1	y	n
552377.22_417315	552377.22	4173151.6	1.5	9.02E-03	5.83E-02	1.57E-01	7.51E-03	2.32E-01	Non Res	n	n
552397.22_417315	552397.22	4173151.6	1.5	7.71E-03	4.99E-02	1.35E-01	8.12E-03	2.00E-01	Non Res	n	n
552417.22_417315	552417.22	4173151.6	1.5	9.16E-03	5.93E-02	1.60E-01	8.82E-03	2.37E-01	Non Res	n	n
552437.22_417315	552437.22	4173151.6	1.5	8.16E-03	5.28E-02	1.42E-01	9.48E-03	2.13E-01	Non Res	n	n
552457.22_417315	552457.22	4173151.6	1.5	8.74E-03	5.65E-02	1.52E-01	1.01E-02	2.28E-01	Non Res	n	n
552477.22_417315	552477.22	4173151.6	1.5	9.95E-03	6.43E-02	1.74E-01	1.10E-02	2.59E-01	Non Res	n	n
552497.22_417315	552497.22	4173151.6	1.5	8.17E-03	5.28E-02	1.43E-01	1.21E-02	2.16E-01	Non Res	n	n
552517.22_417315	552517.22	4173151.6	1.5	8.45E-03	5.47E-02	1.48E-01	1.36E-02	2.24E-01	Non Res	n	n
552537.22_417315	552537.22	4173151.6	1.5	9.04E-03	5.85E-02	1.58E-01	1.38E-02	2.39E-01	Block A9	y	n
552557.22_417315	552557.22	4173151.6	1.5	7.63E-03	4.93E-02	1.33E-01	1.62E-02	2.06E-01	Block A9	y	n
552577.22_417315	552577.22	4173151.6	1.5	7.79E-03	5.04E-02	1.36E-01	1.98E-02	2.14E-01	Non Res	n	n
552597.22_417315	552597.22	4173151.6	1.5	9.50E-03	6.15E-02	1.66E-01	2.43E-02	2.61E-01	Block A10	y	n
552617.22_417315	552617.22	4173151.6	1.5	9.82E-03	6.35E-02	1.71E-01	2.83E-02	2.73E-01	Block A10	y	n
552637.22_417315	552637.22	4173151.6	1.5	7.36E-03	4.76E-02	1.28E-01	2.99E-02	2.13E-01	Block A10	y	n
552657.22_417315	552657.22	4173151.6	1.5	9.01E-03	5.83E-02	1.57E-01	2.92E-02	2.54E-01	Block A10	y	n
552677.22_417315	552677.22	4173151.6	1.5	9.13E-03	5.90E-02	1.59E-01	2.69E-02	2.54E-01	Block A10	y	n
552697.22_417315	552697.22	4173151.6	1.5	7.16E-03	4.63E-02	1.25E-01	2.41E-02	2.03E-01	Non Res	n	n
552717.22_417315	552717.22	4173151.6	1.5	7.75E-03	5.01E-02	1.35E-01	2.09E-02	2.14E-01	Non Res	n	n
552737.22_417315	552737.22	4173151.6	1.5	1.01E-02	6.53E-02	1.76E-01	1.94E-02	2.71E-01	Non Res	n	n
552757.22_417315	552757.22	4173151.6	1.5	7.95E-03	5.14E-02	1.39E-01	1.90E-02	2.17E-01	Non Res	n	n
552777.22_417315	552777.22	4173151.6	1.5	9.30E-03	6.02E-02	1.62E-01	1.85E-02	2.50E-01	Non Res	n	n
552797.22_417315	552797.22	4173151.6	1.5	9.23E-03	5.97E-02	1.61E-01	1.85E-02	2.49E-01	Non Res	n	n
552817.22_417315	552817.22	4173151.6	1.5	8.99E-03	5.82E-02	1.57E-01	1.85E-02	2.43E-01	Non Res	n	n
552837.22_417315	552837.22	4173151.6	1.5	1.01E-02	6.55E-02	1.77E-01	1.81E-02	2.70E-01	Non Res	n	n
552857.22_417315	552857.22	4173151.6	1.5	1.14E-02	7.36E-02	1.99E-01	1.73E-02	3.01E-01	Non Res	n	n
552877.22_417315	552877.22	4173151.6	1.5	1.05E-02	6.81E-02	1.84E-01	1.55E-02	2.78E-01	Non Res	n	n
552897.22_417315	552897.22	4173151.6	1.5	1.08E-02	6.96E-02	1.88E-01	1.38E-02	2.82E-01	Non Res	n	n
552917.22_417315	552917.22	4173151.6	1.5	8.96E-03	5.79E-02	1.56E-01	1.30E-02	2.36E-01	Block D1	n	y
552937.22_417315	552937.22	4173151.6	1.5	9.02E-03	5.83E-02	1.57E-01	1.27E-02	2.38E-01	Block D1	n	y
552957.22_417315	552957.22	4173151.6	1.5	1.02E-02	6.62E-02	1.79E-01	1.33E-02	2.69E-01	Block D1	n	y
552977.22_417315	552977.22	4173151.6	1.5	9.96E-03	6.44E-02	1.74E-01	1.44E-02	2.63E-01	Block D1	n	y
552997.22_417315	552997.22	4173151.6	1.5	1.04E-02	6.71E-02	1.81E-01	1.52E-02	2.74E-01	Block D1	n	y
553017.22_417315	553017.22	4173151.6	1.5	9.33E-03	6.04E-02	1.63E-01	1.53E-02	2.48E-01	Block D1	n	y
553037.22_417315	553037.22	4173151.6	1.5	8.46E-03	5.47E-02	1.48E-01	1.45E-02	2.25E-01	Block D1	n	y
553057.22_417315	553057.22	4173151.6	1.5	7.67E-03	4.96E-02	1.34E-01	1.36E-02	2.05E-01	Block D1	n	y
553077.22_417315	553077.22	4173151.6	1.5	6.93E-03	4.48E-02	1.21E-01	1.23E-02	1.85E-01	Block D1	n	y
553097.22_417315	553097.22	4173151.6	1.5	6.24E-03	4.03E-02	1.09E-01	1.12E-02	1.67E-01	Block D1	n	y
553117.22_417315	553117.22	4173151.6	1.5	5.72E-03	3.70E-02	9.99E-02	1.04E-02	1.53E-01	Block D1	n	y
553137.22_417315	553137.22	4173151.6	1.5	5.32E-03	3.44E-02	9.29E-02	9.68E-03	1.42E-01	Block D1	n	y
553157.22_417315	553157.22	4173151.6	1.5	4.87E-03	3.15E-02	8.51E-02	9.26E-03	1.31E-01	Block D1	n	y
553177.22_417315	553177.22	4173151.6	1.5	4.54E-03	2.93E-02	7.92E-02	9.01E-03	1.22E-01	Block D1	n	y
553197.22_417315	553197.22	4173151.6	1.5	4.22E-03	2.73E-02	7.37E-02	8.69E-03	1.14E-01	Block D1	n	y
553217.22_417315	553217.22	4173151.6	1.5	3.58E-03	2.32E-02	6.25E-02	8.47E-03	9.77E-02	Block D1	n	y
553237.22_417315	553237.22	4173151.6	1.5	3.21E-03	2.08E-02	5.60E-02	8.32E-03	8.83E-02	Block D1	n	y
553257.22_417315	553257.22	4173151.6	1.5	3.58E-03	2.31E-02	6.25E-02	8.30E-03	9.75E-02	Block D1	n	y
553277.22_417315	553277.22	4173151.6	1.5	3.36E-03	2.17E-02	5.86E-02	8.11E-03	9.18E-02	Block D1	n	y
553297.22_417315	553297.22	4173151.6	1.5	3.28E-03	2.12E-02	5.72E-02	8.03E-03	8.98E-02	Non Res	n	n
553317.22_417315	553317.22	4173151.6	1.5	3.07E-03	1.99E-02	5.36E-02	8.06E-03	8.46E-02	Non Res	n	n
553337.22_417315	553337.22	4173151.6	1.5	2.89E-03	1.87E-02	5.04E-02	8.04E-03	8.00E-02	Non Res	n	n
553357.22_417315	553357.22	4173151.6	1.5	2.73E-03	1.77E-02	4.77E-02	7.97E-03	7.60E-02	Non Res	n	n
553377.22_417315	553377.22	4173151.6	1.5	2.63E-03	1.70E-02	4.60E-02	7.94E-03	7.36E-02	Non Res	n	n
553397.22_417315	553397.22	4173151.6	1.5	2.53E-03	1.63E-02	4.41E-02	7.93E-03	7.09E-02	Non Res	n	n
553417.22_417315	553417.22	4173151.6	1.5	2.43E-03	1.57E-02	4.23E-02	7.77E-03	6.82E-02	Non Res	n	n
553437.22_417315	553437.22	4173151.6	1.5	2.32E-03	1.50E-02	4.06E-02	7.56E-03	6.55E-02	Non Res	n	n
553457.22_417315	553457.22	4173151.6	1.5	2.22E-03	1.44E-02	3.88E-02	7.29E-03	6.27E-02	Non Res	n	n
553477.22_417315	553477.22	4173151.6	1.5	2.14E-03	1.38E-02	3.73E-02	7.01E-03	6.02E-02	Non Res	n	n
553497.22_417315	553497.22	4173151.6	1.5	2.05E-03	1.33E-02	3.58E-02	6.81E-03	5.80E-02	Non Res	n	n
553517.22_417315	553517.22	4173151.6	1.5	1.99E-03	1.29E-02	3.48E-02	6.65E-03	5.63E-02	Non Res	n	n
553537.22_417315	553537.22	4173151.6	1.5	1.91E-03	1.24E-02	3.33E-02	6.53E-03	5.41E-02	Non Res	n	n
553557.22_417315	553557.22	4173151.6	1.5	1.82E-03	1.18E-02	3.18E-02	6.40E-03	5.18E-02	Non Res	n	n
553577.22_417315	553577.22	4173151.6	1.5	1.76E-03	1.14E-02	3.08E-02	6.24E-03	5.02E-02	Non Res	n	n
553597.22_417315	553597.22	4173151.6	1.5	1.71E-03	1.11E-02	2.99E-02	6.09E-03	4.88E-02	Non Res	n	n
553617.22_417315	553617.22	4173151.6	1.5	1.66E-03	1.08E-02	2.91E-02	5.94E-03	4.74E-02	Non Res	n	n
553637.22_417315	553637.22	4173151.6	1.5	1.62E-03	1.05E-02	2.82E-02	5.84E-03	4.62E-02	Non Res	n	n
553657.22_417315	553657.22	4173151.6	1.5	1.57E-03	1.02E-02	2.75E-02	5.73E-03	4.50E-02	Non Res	n	n
553677.22_417315	553677.22	4173151.6	1.5	1.53E-03	9.91E-03	2.67E-02	5.61E-03	4.38E-02	Non Res	n	n
553697.22_417315	553697.22	4173151.6	1.5	1.49E-03	9.64E-03	2.60E-02	5.50E-03	4.26E-02	Non Res	n	n
553717.22_417315	553717.22	4173151.6	1.5	1.45E-03	9.38E-03	2.53E-02	5.40E-03	4.16E-02	Non Res	n	n
553737.22_417315	553737.22	4173151.6	1.5	1.41E-03	9.13E-03	2.46E-02	5.35E-03	4.05E-02	Non Res	n	n
553757.22_417315	553757.22	4173151.6	1.5	1.37E-03	8.89E-03	2.40E-02	5.25E-03	3.95E-02	Non Res	n	n
551897.22_417317	551897.22	4173171.6	1.5	1.23E-03	7.93E-03	2.14E-02	2.76E-03	3.33E-02	Non Res	n	n
551917.22_417317	551917.22	4173171.6	1.5	1.29E-03	8.37E-03	2.26E-02	2.84E-03	3.51E-02	Non Res	n	n
551937.22_417317	551937.22	4173171.6	1.5	1.37E-03	8.85E-03	2.39E-02	2.94E-03	3.70E-02	Non Res	n	n
551957.22_417317	551957.22	4173171.6	1.5	1.45E-03	9.38E-03	2.53E-02	3.05E-03	3.92E-02	Non Res	n	n
551977.22_417317	551977.22	4173171.6	1.5	1.54E-03	9.96E-03	2.69E-02	3.17E-03	4.15E-02	Non Res	n	n
551997.22_417317	551997.22	4173171.6	1.5	1.64E-03	1.06E-02	2.87E-02	3.29E-03	4.42E-02	Non Res	n	n
552017.22_417317	552017.22	4173171.6	1.5	1.77E-03	1.14E-02	3.09E-02	3.42E-03	4.75E-02	Non Res	n	n
552037.22_417317	552037.22	4173171.6	1.5	1.91E-03	1.24E-02	3.34E-02	3.55E-03	5.12E-02	Non Res	n	n
552057.22_417317	552057.22	4173171.6	1.5	2.07E-03	1.34E-02	3.62E-02	3.69E-03	5.54E-02	Non Res	n	n
552077.22_417317	552077.22	4173171.6	1.5	2.26E-03	1.46E-02	3.94E-02	3.83E-03	6.01E-02	Non Res	n	n
552097.22_417317	552097.22	4173171.6	1.5	2.48E-03	1.60E-02	4.33E-02	3.98E-03	6.58E-02	Non Res	n	n
552117.22_417317	552117.22	4173171.6	1.5	2.74E-03	1.77E-02	4.78E-02	4.14E-03	7.24E-02	Non Res	n	n
552137.22_417317	552137.22	4173171.6	1.5	3.06E-03	1.98E-02	5.34E-02	4.30E-03	8.06E-02	Non Res	n	n
552157.22_417317	552157.22	4173171.6	1.5	3.49E-03	2.26E-02	6.09E-02	4.47E-03	9.14E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552177.22_417317	552177.22	4173171.6	1.5	4.06E-03	2.63E-02	7.09E-02	4.64E-03	1.06E-01	Non Res	n	n
552197.22_417317	552197.22	4173171.6	1.5	4.96E-03	3.21E-02	8.66E-02	4.84E-03	1.29E-01	Non Res	n	n
552217.22_417317	552217.22	4173171.6	1.5	6.62E-03	4.28E-02	1.15E-01	5.04E-03	1.70E-01	Non Res	n	n
552237.22_417317	552237.22	4173171.6	1.5	5.82E-03	3.77E-02	1.02E-01	5.27E-03	1.50E-01	Non Res	n	n
552257.22_417317	552257.22	4173171.6	1.5	6.34E-03	4.10E-02	1.11E-01	5.51E-03	1.64E-01	Non Res	n	n
552277.22_417317	552277.22	4173171.6	1.5	8.85E-03	5.72E-02	1.54E-01	5.84E-03	2.26E-01	Non Res	n	n
552297.22_417317	552297.22	4173171.6	1.5	9.76E-03	6.31E-02	1.70E-01	6.17E-03	2.49E-01	Block B1	y	n
552317.22_417317	552317.22	4173171.6	1.5	7.64E-03	4.94E-02	1.33E-01	6.52E-03	1.97E-01	Non Res	n	n
552337.22_417317	552337.22	4173171.6	1.5	8.00E-03	5.18E-02	1.40E-01	6.90E-03	2.06E-01	Non Res	n	n
552357.22_417317	552357.22	4173171.6	1.5	9.52E-03	6.15E-02	1.66E-01	7.27E-03	2.44E-01	Non Res	n	n
552377.22_417317	552377.22	4173171.6	1.5	8.21E-03	5.31E-02	1.43E-01	7.68E-03	2.12E-01	Non Res	n	n
552397.22_417317	552397.22	4173171.6	1.5	9.08E-03	5.87E-02	1.59E-01	8.34E-03	2.35E-01	Non Res	n	n
552417.22_417317	552417.22	4173171.6	1.5	1.14E-02	7.35E-02	1.98E-01	9.11E-03	2.92E-01	Non Res	n	n
552437.22_417317	552437.22	4173171.6	1.5	7.99E-03	5.17E-02	1.39E-01	9.81E-03	2.09E-01	Non Res	n	n
552457.22_417317	552457.22	4173171.6	1.5	8.08E-03	5.23E-02	1.41E-01	1.03E-02	2.12E-01	Block A9	y	n
552477.22_417317	552477.22	4173171.6	1.5	9.32E-03	6.03E-02	1.63E-01	1.09E-02	2.43E-01	Block A9	y	n
552497.22_417317	552497.22	4173171.6	1.5	1.11E-02	7.18E-02	1.94E-01	1.16E-02	2.88E-01	Block A9	y	n
552517.22_417317	552517.22	4173171.6	1.5	1.03E-02	6.67E-02	1.80E-01	1.19E-02	2.69E-01	Block A9	y	n
552537.22_417317	552537.22	4173171.6	1.5	9.67E-03	6.26E-02	1.69E-01	1.25E-02	2.54E-01	Block A9	y	n
552557.22_417317	552557.22	4173171.6	1.5	9.19E-03	5.95E-02	1.60E-01	1.51E-02	2.44E-01	Block A9	y	n
552577.22_417317	552577.22	4173171.6	1.5	8.94E-03	5.78E-02	1.56E-01	1.93E-02	2.42E-01	Non Res	n	n
552597.22_417317	552597.22	4173171.6	1.5	8.58E-03	5.55E-02	1.50E-01	2.37E-02	2.38E-01	Block A10	y	n
552617.22_417317	552617.22	4173171.6	1.5	8.28E-03	5.36E-02	1.45E-01	2.80E-02	2.34E-01	Block A10	y	n
552637.22_417317	552637.22	4173171.6	1.5	8.20E-03	5.30E-02	1.43E-01	3.01E-02	2.34E-01	Block A10	y	n
552657.22_417317	552657.22	4173171.6	1.5	8.17E-03	5.29E-02	1.43E-01	2.95E-02	2.33E-01	Block A10	y	n
552677.22_417317	552677.22	4173171.6	1.5	8.27E-03	5.35E-02	1.44E-01	2.70E-02	2.33E-01	Block A10	y	n
552697.22_417317	552697.22	4173171.6	1.5	8.50E-03	5.50E-02	1.48E-01	2.39E-02	2.36E-01	Non Res	n	n
552717.22_417317	552717.22	4173171.6	1.5	8.78E-03	5.68E-02	1.53E-01	2.05E-02	2.39E-01	Non Res	n	n
552737.22_417317	552737.22	4173171.6	1.5	9.22E-03	5.97E-02	1.61E-01	1.84E-02	2.48E-01	Non Res	n	n
552757.22_417317	552757.22	4173171.6	1.5	9.62E-03	6.22E-02	1.68E-01	1.76E-02	2.57E-01	Non Res	n	n
552777.22_417317	552777.22	4173171.6	1.5	1.04E-02	6.71E-02	1.81E-01	1.73E-02	2.76E-01	Non Res	n	n
552797.22_417317	552797.22	4173171.6	1.5	9.36E-03	6.06E-02	1.63E-01	1.74E-02	2.51E-01	Non Res	n	n
552817.22_417317	552817.22	4173171.6	1.5	1.05E-02	6.78E-02	1.83E-01	1.76E-02	2.79E-01	Non Res	n	n
552837.22_417317	552837.22	4173171.6	1.5	8.64E-03	5.59E-02	1.51E-01	1.73E-02	2.33E-01	Block E2	n	n
552857.22_417317	552857.22	4173171.6	1.5	1.16E-02	7.50E-02	2.02E-01	1.61E-02	3.05E-01	Block E2	n	n
552877.22_417317	552877.22	4173171.6	1.5	8.91E-03	5.76E-02	1.56E-01	1.51E-02	2.37E-01	Block E2	n	n
552897.22_417317	552897.22	4173171.6	1.5	9.17E-03	5.93E-02	1.60E-01	1.39E-02	2.42E-01	Block E2	n	n
552917.22_417317	552917.22	4173171.6	1.5	7.20E-03	4.66E-02	1.26E-01	1.35E-02	1.93E-01	Non Res	n	n
552937.22_417317	552937.22	4173171.6	1.5	8.36E-03	5.41E-02	1.46E-01	1.41E-02	2.23E-01	Non Res	n	n
552957.22_417317	552957.22	4173171.6	1.5	9.10E-03	5.89E-02	1.59E-01	1.55E-02	2.42E-01	Non Res	n	n
552977.22_417317	552977.22	4173171.6	1.5	7.98E-03	5.16E-02	1.39E-01	1.65E-02	2.15E-01	Non Res	n	n
552997.22_417317	552997.22	4173171.6	1.5	8.17E-03	5.28E-02	1.43E-01	1.60E-02	2.20E-01	Block D1	n	y
553017.22_417317	553017.22	4173171.6	1.5	8.71E-03	5.63E-02	1.52E-01	1.47E-02	2.32E-01	Block D1	n	y
553037.22_417317	553037.22	4173171.6	1.5	1.00E-02	6.48E-02	1.75E-01	1.29E-02	2.63E-01	Block D1	n	y
553057.22_417317	553057.22	4173171.6	1.5	1.05E-02	6.79E-02	1.83E-01	1.17E-02	2.73E-01	Block D1	n	y
553077.22_417317	553077.22	4173171.6	1.5	8.92E-03	5.77E-02	1.56E-01	1.06E-02	2.33E-01	Block D1	n	y
553097.22_417317	553097.22	4173171.6	1.5	7.25E-03	4.69E-02	1.27E-01	9.90E-03	1.91E-01	Block D1	n	y
553117.22_417317	553117.22	4173171.6	1.5	6.86E-03	4.44E-02	1.20E-01	9.40E-03	1.80E-01	Block D1	n	y
553137.22_417317	553137.22	4173171.6	1.5	6.31E-03	4.08E-02	1.10E-01	9.03E-03	1.66E-01	Block D1	n	y
553157.22_417317	553157.22	4173171.6	1.5	5.74E-03	3.71E-02	1.00E-01	8.81E-03	1.52E-01	Block D1	n	y
553177.22_417317	553177.22	4173171.6	1.5	4.82E-03	3.11E-02	8.41E-02	8.55E-03	1.29E-01	Block D1	n	y
553197.22_417317	553197.22	4173171.6	1.5	4.83E-03	3.13E-02	8.44E-02	8.42E-03	1.29E-01	Block D1	n	y
553217.22_417317	553217.22	4173171.6	1.5	3.98E-03	2.58E-02	6.95E-02	8.40E-03	1.08E-01	Block D1	n	y
553237.22_417317	553237.22	4173171.6	1.5	3.71E-03	2.40E-02	6.47E-02	8.28E-03	1.01E-01	Block D1	n	y
553257.22_417317	553257.22	4173171.6	1.5	3.98E-03	2.57E-02	6.94E-02	8.31E-03	1.07E-01	Block D1	n	y
553277.22_417317	553277.22	4173171.6	1.5	3.64E-03	2.35E-02	6.35E-02	8.22E-03	9.89E-02	Block D1	n	y
553297.22_417317	553297.22	4173171.6	1.5	3.51E-03	2.27E-02	6.13E-02	8.17E-03	9.57E-02	Non Res	n	n
553317.22_417317	553317.22	4173171.6	1.5	3.24E-03	2.10E-02	5.66E-02	8.11E-03	8.89E-02	Non Res	n	n
553337.22_417317	553337.22	4173171.6	1.5	3.03E-03	1.96E-02	5.29E-02	8.12E-03	8.37E-02	Non Res	n	n
553357.22_417317	553357.22	4173171.6	1.5	2.89E-03	1.87E-02	5.04E-02	8.03E-03	7.99E-02	Non Res	n	n
553377.22_417317	553377.22	4173171.6	1.5	2.75E-03	1.78E-02	4.79E-02	8.02E-03	7.64E-02	Non Res	n	n
553397.22_417317	553397.22	4173171.6	1.5	2.63E-03	1.70E-02	4.59E-02	7.97E-03	7.35E-02	Non Res	n	n
553417.22_417317	553417.22	4173171.6	1.5	2.52E-03	1.63E-02	4.39E-02	7.87E-03	7.06E-02	Non Res	n	n
553437.22_417317	553437.22	4173171.6	1.5	2.40E-03	1.55E-02	4.20E-02	7.70E-03	6.76E-02	Non Res	n	n
553457.22_417317	553457.22	4173171.6	1.5	2.30E-03	1.49E-02	4.02E-02	7.42E-03	6.48E-02	Non Res	n	n
553477.22_417317	553477.22	4173171.6	1.5	2.21E-03	1.43E-02	3.86E-02	7.07E-03	6.22E-02	Non Res	n	n
553497.22_417317	553497.22	4173171.6	1.5	2.12E-03	1.37E-02	3.70E-02	6.86E-03	5.96E-02	Non Res	n	n
553517.22_417317	553517.22	4173171.6	1.5	2.05E-03	1.32E-02	3.57E-02	6.67E-03	5.77E-02	Non Res	n	n
553537.22_417317	553537.22	4173171.6	1.5	1.97E-03	1.27E-02	3.44E-02	6.56E-03	5.56E-02	Non Res	n	n
553557.22_417317	553557.22	4173171.6	1.5	1.87E-03	1.21E-02	3.27E-02	6.40E-03	5.31E-02	Non Res	n	n
553577.22_417317	553577.22	4173171.6	1.5	1.80E-03	1.16E-02	3.14E-02	6.24E-03	5.10E-02	Non Res	n	n
553597.22_417317	553597.22	4173171.6	1.5	1.74E-03	1.13E-02	3.05E-02	6.07E-03	4.95E-02	Non Res	n	n
553617.22_417317	553617.22	4173171.6	1.5	1.69E-03	1.10E-02	2.96E-02	5.95E-03	4.82E-02	Non Res	n	n
553637.22_417317	553637.22	4173171.6	1.5	1.64E-03	1.06E-02	2.87E-02	5.85E-03	4.68E-02	Non Res	n	n
553657.22_417317	553657.22	4173171.6	1.5	1.60E-03	1.03E-02	2.79E-02	5.72E-03	4.55E-02	Non Res	n	n
553677.22_417317	553677.22	4173171.6	1.5	1.55E-03	1.00E-02	2.71E-02	5.59E-03	4.43E-02	Non Res	n	n
553697.22_417317	553697.22	4173171.6	1.5	1.51E-03	9.75E-03	2.63E-02	5.50E-03	4.31E-02	Non Res	n	n
553717.22_417317	553717.22	4173171.6	1.5	1.46E-03	9.47E-03	2.56E-02	5.39E-03	4.19E-02	Non Res	n	n
553737.22_417317	553737.22	4173171.6	1.5	1.42E-03	9.21E-03	2.49E-02	5.31E-03	4.08E-02	Non Res	n	n
553757.22_417317	553757.22	4173171.6	1.5	1.38E-03	8.96E-03	2.42E-02	5.25E-03	3.98E-02	Non Res	n	n
551897.22_417319	551897.22	4173191.6	1.5	1.23E-03	7.96E-03	2.15E-02	2.73E-03	3.34E-02	Non Res	n	n
551917.22_417319	551917.22	4173191.6	1.5	1.31E-03	8.45E-03	2.28E-02	2.83E-03	3.54E-02	Non Res	n	n
551937.22_417319	551937.22	4173191.6	1.5	1.38E-03	8.93E-03	2.41E-02	2.92E-03	3.73E-02	Non Res	n	n
551957.22_417319	551957.22	4173191.6	1.5	1.46E-03	9.45E-03	2.55E-02	3.03E-03	3.94E-02	Non Res	n	n
551977.22_417319	551977.22	4173191.6	1.5	1.55E-03	1.00E-02	2.71E-02	3.15E-03	4.18E-02	Non Res	n	n
551997.22_417319	551997.22	4173191.6	1.5	1.66E-03	1.07E-02	2.89E-02	3.27E-03	4.45E-02	Non Res	n	n
552017.22_417319	552017.22	4173191.6	1.5	1.77E-03	1.15E-02	3.10E-02	3.39E-03	4.76E-02	Non Res	n	n
552037.22_417319	552037.22	4173191.6	1.5	1.93E-03	1.25E-02	3.37E-02	3.53E-03	5.17E-02	Non Res	n	n
552057.22_417319	552057.22	4173191.6	1.5	2.09E-03	1.35E-02	3.65E-02	3.66E-03	5.57E-02	Non Res	n	n
552077.22_417319	552077.22	4173191.6	1.5	2.27E-03	1.47E-02	3.96E-02	3.80E-03	6.03E-02	Non Res	n	n
552097.22_417319	552097.22	4173191.6	1.5	2.49E-03	1.61E-02	4.34E-02	3.95E-03	6.59E-02	Non Res	n	n
552117.22_417319	552117.22	4173191.6	1.5	2.75E-03	1.78E-02	4.80E-02	4.10E-03	7.26E-02	Non Res	n	n
552137.22_417319	552137.22	4173191.6	1.5	3.05E-03	1.97E-02	5.32E-02	4.25E-03	8.01E-02	Non Res	n	n
552157.22_417319	552157.22	4173191.6	1.5	3.45E-03	2.23E-02	6.01E-02	4.41E-03	9.03E-02	Non Res	n	n
552177.22_417319	552177.22	4173191.6	1.5	4.00E-03	2.59E-02	6.98E-02	4.58E-03	1.04E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552197.22_417319	552197.22	4173191.6	1.5	4.81E-03	3.11E-02	8.40E-02	4.78E-03	1.25E-01	Non Res	n	n
552217.22_417319	552217.22	4173191.6	1.5	6.15E-03	3.98E-02	1.07E-01	4.98E-03	1.58E-01	Non Res	n	n
552237.22_417319	552237.22	4173191.6	1.5	7.01E-03	4.54E-02	1.22E-01	5.20E-03	1.80E-01	Non Res	n	n
552257.22_417319	552257.22	4173191.6	1.5	6.83E-03	4.42E-02	1.19E-01	5.49E-03	1.76E-01	Non Res	n	n
552277.22_417319	552277.22	4173191.6	1.5	6.13E-03	3.96E-02	1.07E-01	5.82E-03	1.59E-01	Non Res	n	n
552297.22_417319	552297.22	4173191.6	1.5	1.09E-02	7.06E-02	1.90E-01	6.26E-03	2.78E-01	Non Res	n	n
552317.22_417319	552317.22	4173191.6	1.5	8.05E-03	5.21E-02	1.41E-01	6.68E-03	2.07E-01	Non Res	n	n
552337.22_417319	552337.22	4173191.6	1.5	9.19E-03	5.94E-02	1.60E-01	7.11E-03	2.36E-01	Non Res	n	n
552357.22_417319	552357.22	4173191.6	1.5	7.90E-03	5.11E-02	1.38E-01	7.60E-03	2.05E-01	Block A8	y	n
552377.22_417319	552377.22	4173191.6	1.5	7.98E-03	5.16E-02	1.39E-01	8.08E-03	2.07E-01	Block A8	y	n
552397.22_417319	552397.22	4173191.6	1.5	9.37E-03	6.06E-02	1.63E-01	8.77E-03	2.42E-01	Block A8	y	n
552417.22_417319	552417.22	4173191.6	1.5	1.08E-02	6.98E-02	1.88E-01	9.49E-03	2.78E-01	Non Res	n	n
552437.22_417319	552437.22	4173191.6	1.5	9.78E-03	6.32E-02	1.71E-01	1.00E-02	2.54E-01	Non Res	n	n
552457.22_417319	552457.22	4173191.6	1.5	8.97E-03	5.80E-02	1.57E-01	1.03E-02	2.34E-01	Non Res	n	n
552477.22_417319	552477.22	4173191.6	1.5	8.30E-03	5.37E-02	1.45E-01	1.07E-02	2.17E-01	Block A9	y	n
552497.22_417319	552497.22	4173191.6	1.5	7.87E-03	5.09E-02	1.37E-01	1.11E-02	2.07E-01	Block A9	y	n
552517.22_417319	552517.22	4173191.6	1.5	7.50E-03	4.85E-02	1.31E-01	1.11E-02	1.98E-01	Block A9	y	n
552537.22_417319	552537.22	4173191.6	1.5	7.23E-03	4.68E-02	1.26E-01	1.26E-02	1.93E-01	Block A9	y	n
552557.22_417319	552557.22	4173191.6	1.5	7.04E-03	4.55E-02	1.23E-01	1.52E-02	1.91E-01	Block A9	y	n
552577.22_417319	552577.22	4173191.6	1.5	6.88E-03	4.45E-02	1.20E-01	1.89E-02	1.90E-01	Non Res	n	n
552597.22_417319	552597.22	4173191.6	1.5	6.75E-03	4.36E-02	1.18E-01	2.28E-02	1.91E-01	Non Res	n	n
552617.22_417319	552617.22	4173191.6	1.5	6.64E-03	4.30E-02	1.16E-01	2.71E-02	1.93E-01	Non Res	n	n
552637.22_417319	552637.22	4173191.6	1.5	6.57E-03	4.25E-02	1.15E-01	2.91E-02	1.93E-01	Non Res	n	n
552657.22_417319	552657.22	4173191.6	1.5	6.57E-03	4.25E-02	1.15E-01	2.85E-02	1.92E-01	Non Res	n	n
552677.22_417319	552677.22	4173191.6	1.5	6.65E-03	4.30E-02	1.16E-01	2.62E-02	1.92E-01	Non Res	n	n
552697.22_417319	552697.22	4173191.6	1.5	6.80E-03	4.39E-02	1.19E-01	2.34E-02	1.93E-01	Non Res	n	n
552717.22_417319	552717.22	4173191.6	1.5	6.95E-03	4.49E-02	1.21E-01	2.00E-02	1.93E-01	Non Res	n	n
552737.22_417319	552737.22	4173191.6	1.5	7.23E-03	4.68E-02	1.26E-01	1.79E-02	1.98E-01	Non Res	n	n
552757.22_417319	552757.22	4173191.6	1.5	7.60E-03	4.91E-02	1.33E-01	1.65E-02	2.06E-01	Non Res	n	n
552777.22_417319	552777.22	4173191.6	1.5	8.14E-03	5.26E-02	1.42E-01	1.62E-02	2.19E-01	Non Res	n	n
552797.22_417319	552797.22	4173191.6	1.5	8.74E-03	5.65E-02	1.53E-01	1.65E-02	2.34E-01	Non Res	n	n
552817.22_417319	552817.22	4173191.6	1.5	9.06E-03	5.86E-02	1.58E-01	1.69E-02	2.43E-01	Non Res	n	n
552837.22_417319	552837.22	4173191.6	1.5	9.35E-03	6.04E-02	1.63E-01	1.67E-02	2.50E-01	Block E2	n	n
552857.22_417319	552857.22	4173191.6	1.5	1.08E-02	7.00E-02	1.89E-01	1.54E-02	2.85E-01	Block E2	n	n
552877.22_417319	552877.22	4173191.6	1.5	1.07E-02	6.93E-02	1.87E-01	1.47E-02	2.82E-01	Block E2	n	n
552897.22_417319	552897.22	4173191.6	1.5	1.11E-02	7.19E-02	1.94E-01	1.43E-02	2.91E-01	Block E2	n	n
552917.22_417319	552917.22	4173191.6	1.5	8.91E-03	5.76E-02	1.56E-01	1.53E-02	2.37E-01	Block E2	n	n
552937.22_417319	552937.22	4173191.6	1.5	7.14E-03	4.62E-02	1.25E-01	1.79E-02	1.96E-01	Block E2	n	n
552957.22_417319	552957.22	4173191.6	1.5	7.42E-03	4.80E-02	1.29E-01	1.84E-02	2.03E-01	Block E2	n	n
552977.22_417319	552977.22	4173191.6	1.5	8.46E-03	5.47E-02	1.48E-01	1.66E-02	2.28E-01	Non Res	n	n
552997.22_417319	552997.22	4173191.6	1.5	7.28E-03	4.71E-02	1.27E-01	1.42E-02	1.96E-01	Non Res	n	n
553017.22_417319	553017.22	4173191.6	1.5	7.90E-03	5.11E-02	1.38E-01	1.25E-02	2.10E-01	Non Res	n	n
553037.22_417319	553037.22	4173191.6	1.5	9.29E-03	6.01E-02	1.62E-01	1.12E-02	2.43E-01	Non Res	n	n
553057.22_417319	553057.22	4173191.6	1.5	7.30E-03	4.72E-02	1.27E-01	1.04E-02	1.92E-01	Block D1	n	y
553077.22_417319	553077.22	4173191.6	1.5	7.55E-03	4.88E-02	1.32E-01	9.88E-03	1.98E-01	Block D1	n	y
553097.22_417319	553097.22	4173191.6	1.5	8.10E-03	5.24E-02	1.41E-01	9.46E-03	2.11E-01	Block D1	n	y
553117.22_417319	553117.22	4173191.6	1.5	9.07E-03	5.87E-02	1.58E-01	9.19E-03	2.35E-01	Block D1	n	y
553137.22_417319	553137.22	4173191.6	1.5	8.06E-03	5.22E-02	1.41E-01	9.00E-03	2.10E-01	Block D1	n	y
553157.22_417319	553157.22	4173191.6	1.5	7.27E-03	4.70E-02	1.27E-01	8.89E-03	1.90E-01	Block D1	n	y
553177.22_417319	553177.22	4173191.6	1.5	4.82E-03	3.12E-02	8.41E-02	8.70E-03	1.29E-01	Block D1	n	y
553197.22_417319	553197.22	4173191.6	1.5	5.78E-03	3.74E-02	1.01E-01	8.69E-03	1.53E-01	Block D1	n	y
553217.22_417319	553217.22	4173191.6	1.5	5.26E-03	3.40E-02	9.18E-02	8.62E-03	1.40E-01	Block D1	n	y
553237.22_417319	553237.22	4173191.6	1.5	4.24E-03	2.74E-02	7.40E-02	8.48E-03	1.14E-01	Block D1	n	y
553257.22_417319	553257.22	4173191.6	1.5	4.45E-03	2.88E-02	7.77E-02	8.41E-03	1.19E-01	Block D1	n	y
553277.22_417319	553277.22	4173191.6	1.5	4.03E-03	2.61E-02	7.04E-02	8.32E-03	1.09E-01	Non Res	n	n
553297.22_417319	553297.22	4173191.6	1.5	3.78E-03	2.45E-02	6.60E-02	8.23E-03	1.03E-01	Non Res	n	n
553317.22_417319	553317.22	4173191.6	1.5	3.44E-03	2.22E-02	6.00E-02	8.24E-03	9.40E-02	Non Res	n	n
553337.22_417319	553337.22	4173191.6	1.5	3.20E-03	2.07E-02	5.58E-02	8.11E-03	8.78E-02	Non Res	n	n
553357.22_417319	553357.22	4173191.6	1.5	3.04E-03	1.97E-02	5.30E-02	8.05E-03	8.38E-02	Non Res	n	n
553377.22_417319	553377.22	4173191.6	1.5	2.87E-03	1.86E-02	5.01E-02	8.01E-03	7.96E-02	Non Res	n	n
553397.22_417319	553397.22	4173191.6	1.5	2.74E-03	1.77E-02	4.79E-02	7.96E-03	7.63E-02	Non Res	n	n
553417.22_417319	553417.22	4173191.6	1.5	2.61E-03	1.69E-02	4.56E-02	7.93E-03	7.31E-02	Non Res	n	n
553437.22_417319	553437.22	4173191.6	1.5	2.49E-03	1.61E-02	4.34E-02	7.79E-03	6.98E-02	Non Res	n	n
553457.22_417319	553457.22	4173191.6	1.5	2.37E-03	1.53E-02	4.14E-02	7.56E-03	6.67E-02	Non Res	n	n
553477.22_417319	553477.22	4173191.6	1.5	2.27E-03	1.47E-02	3.95E-02	7.17E-03	6.36E-02	Non Res	n	n
553497.22_417319	553497.22	4173191.6	1.5	2.18E-03	1.41E-02	3.80E-02	6.86E-03	6.11E-02	Non Res	n	n
553517.22_417319	553517.22	4173191.6	1.5	2.10E-03	1.36E-02	3.67E-02	6.72E-03	5.91E-02	Non Res	n	n
553537.22_417319	553537.22	4173191.6	1.5	2.02E-03	1.31E-02	3.53E-02	6.54E-03	5.69E-02	Non Res	n	n
553557.22_417319	553557.22	4173191.6	1.5	1.92E-03	1.24E-02	3.35E-02	6.41E-03	5.43E-02	Non Res	n	n
553577.22_417319	553577.22	4173191.6	1.5	1.84E-03	1.19E-02	3.21E-02	6.27E-03	5.21E-02	Non Res	n	n
553597.22_417319	553597.22	4173191.6	1.5	1.78E-03	1.15E-02	3.10E-02	6.12E-03	5.04E-02	Non Res	n	n
553617.22_417319	553617.22	4173191.6	1.5	1.72E-03	1.11E-02	3.01E-02	5.99E-03	4.89E-02	Non Res	n	n
553637.22_417319	553637.22	4173191.6	1.5	1.67E-03	1.08E-02	2.91E-02	5.88E-03	4.75E-02	Non Res	n	n
553657.22_417319	553657.22	4173191.6	1.5	1.62E-03	1.05E-02	2.82E-02	5.75E-03	4.61E-02	Non Res	n	n
553677.22_417319	553677.22	4173191.6	1.5	1.57E-03	1.02E-02	2.74E-02	5.62E-03	4.47E-02	Non Res	n	n
553697.22_417319	553697.22	4173191.6	1.5	1.52E-03	9.85E-03	2.66E-02	5.53E-03	4.35E-02	Non Res	n	n
553717.22_417319	553717.22	4173191.6	1.5	1.48E-03	9.56E-03	2.58E-02	5.41E-03	4.22E-02	Non Res	n	n
553737.22_417319	553737.22	4173191.6	1.5	1.43E-03	9.27E-03	2.50E-02	5.33E-03	4.11E-02	Non Res	n	n
553757.22_417319	553757.22	4173191.6	1.5	1.39E-03	9.00E-03	2.43E-02	5.26E-03	3.99E-02	Non Res	n	n
551917.22_417321	551917.22	4173211.6	1.5	1.33E-03	8.57E-03	2.31E-02	2.81E-03	3.58E-02	Non Res	n	n
551937.22_417321	551937.22	4173211.6	1.5	1.40E-03	9.05E-03	2.44E-02	2.91E-03	3.78E-02	Non Res	n	n
551957.22_417321	551957.22	4173211.6	1.5	1.48E-03	9.55E-03	2.58E-02	3.01E-03	3.98E-02	Non Res	n	n
551977.22_417321	551977.22	4173211.6	1.5	1.57E-03	1.01E-02	2.73E-02	3.12E-03	4.22E-02	Non Res	n	n
551997.22_417321	551997.22	4173211.6	1.5	1.69E-03	1.09E-02	2.95E-02	3.25E-03	4.54E-02	Non Res	n	n
552017.22_417321	552017.22	4173211.6	1.5	1.81E-03	1.17E-02	3.16E-02	3.38E-03	4.85E-02	Non Res	n	n
552037.22_417321	552037.22	4173211.6	1.5	1.98E-03	1.28E-02	3.45E-02	3.51E-03	5.28E-02	Non Res	n	n
552057.22_417321	552057.22	4173211.6	1.5	2.13E-03	1.37E-02	3.71E-02	3.63E-03	5.66E-02	Non Res	n	n
552077.22_417321	552077.22	4173211.6	1.5	2.32E-03	1.50E-02	4.05E-02	3.77E-03	6.16E-02	Non Res	n	n
552097.22_417321	552097.22	4173211.6	1.5	2.54E-03	1.65E-02	4.44E-02	3.91E-03	6.73E-02	Non Res	n	n
552117.22_417321	552117.22	4173211.6	1.5	2.81E-03	1.82E-02	4.91E-02	4.06E-03	7.42E-02	Off-site Worker	n	n
552137.22_417321	552137.22	4173211.6	1.5	3.14E-03	2.03E-02	5.49E-02	4.20E-03	8.25E-02	Off-site Worker	n	n
552157.22_417321	552157.22	4173211.6	1.5	3.58E-03	2.31E-02	6.24E-02	4.37E-03	9.35E-02	Non Res	n	n
552177.22_417321	552177.22	4173211.6	1.5	4.19E-03	2.71E-02	7.32E-02	4.54E-03	1.09E-01	Non Res	n	n
552197.22_417321	552197.22	4173211.6	1.5	4.75E-03	3.07E-02	8.29E-02	4.74E-03	1.23E-01	Non Res	n	n
552217.22_417321	552217.22	4173211.6	1.5	5.59E-03	3.62E-02	9.76E-02	4.95E-03	1.44E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552237.22_417321	552237.22	4173211.6	1.5	6.65E-03	4.30E-02	1.16E-01	5.19E-03	1.71E-01	Non Res	n	n
552257.22_417321	552257.22	4173211.6	1.5	7.39E-03	4.78E-02	1.29E-01	5.48E-03	1.90E-01	Non Res	n	n
552277.22_417321	552277.22	4173211.6	1.5	6.99E-03	4.52E-02	1.22E-01	5.89E-03	1.80E-01	Non Res	n	n
552297.22_417321	552297.22	4173211.6	1.5	6.65E-03	4.30E-02	1.16E-01	6.39E-03	1.72E-01	Non Res	n	n
552317.22_417321	552317.22	4173211.6	1.5	7.94E-03	5.14E-02	1.39E-01	6.91E-03	2.05E-01	Block A8	y	n
552337.22_417321	552337.22	4173211.6	1.5	9.27E-03	6.00E-02	1.62E-01	7.39E-03	2.38E-01	Block A8	y	n
552357.22_417321	552357.22	4173211.6	1.5	1.05E-02	6.78E-02	1.83E-01	7.93E-03	2.69E-01	Block A8	y	n
552377.22_417321	552377.22	4173211.6	1.5	9.36E-03	6.06E-02	1.63E-01	8.42E-03	2.42E-01	Block A8	y	n
552397.22_417321	552397.22	4173211.6	1.5	8.48E-03	5.48E-02	1.48E-01	8.94E-03	2.20E-01	Block A8	y	n
552417.22_417321	552417.22	4173211.6	1.5	7.84E-03	5.07E-02	1.37E-01	9.45E-03	2.05E-01	Non Res	n	n
552437.22_417321	552437.22	4173211.6	1.5	7.35E-03	4.75E-02	1.28E-01	9.80E-03	1.93E-01	Non Res	n	n
552457.22_417321	552457.22	4173211.6	1.5	6.95E-03	4.49E-02	1.21E-01	1.02E-02	1.83E-01	Non Res	n	n
552477.22_417321	552477.22	4173211.6	1.5	6.62E-03	4.28E-02	1.15E-01	1.07E-02	1.76E-01	Block A9	y	n
552497.22_417321	552497.22	4173211.6	1.5	6.36E-03	4.11E-02	1.11E-01	1.10E-02	1.69E-01	Block A9	y	n
552517.22_417321	552517.22	4173211.6	1.5	6.16E-03	3.98E-02	1.07E-01	1.16E-02	1.65E-01	Block A9	y	n
552537.22_417321	552537.22	4173211.6	1.5	5.99E-03	3.88E-02	1.05E-01	1.30E-02	1.62E-01	Non Res	n	n
552557.22_417321	552557.22	4173211.6	1.5	5.86E-03	3.79E-02	1.02E-01	1.53E-02	1.61E-01	Non Res	n	n
552577.22_417321	552577.22	4173211.6	1.5	5.78E-03	3.74E-02	1.01E-01	1.86E-02	1.63E-01	Non Res	n	n
552597.22_417321	552597.22	4173211.6	1.5	5.70E-03	3.69E-02	9.96E-02	2.17E-02	1.64E-01	Block A13	n	y
552617.22_417321	552617.22	4173211.6	1.5	5.65E-03	3.65E-02	9.86E-02	2.53E-02	1.66E-01	Block A13	n	y
552637.22_417321	552637.22	4173211.6	1.5	5.62E-03	3.63E-02	9.81E-02	2.75E-02	1.67E-01	Block A13	n	y
552657.22_417321	552657.22	4173211.6	1.5	5.63E-03	3.64E-02	9.84E-02	2.66E-02	1.67E-01	Block A13	n	y
552677.22_417321	552677.22	4173211.6	1.5	5.69E-03	3.68E-02	9.94E-02	2.48E-02	1.67E-01	Block A13	n	y
552697.22_417321	552697.22	4173211.6	1.5	5.81E-03	3.76E-02	1.01E-01	2.25E-02	1.67E-01	Non Res	n	n
552717.22_417321	552717.22	4173211.6	1.5	5.94E-03	3.84E-02	1.04E-01	1.94E-02	1.67E-01	Non Res	n	n
552737.22_417321	552737.22	4173211.6	1.5	6.17E-03	3.99E-02	1.08E-01	1.74E-02	1.71E-01	Non Res	n	n
552757.22_417321	552757.22	4173211.6	1.5	6.51E-03	4.21E-02	1.14E-01	1.60E-02	1.78E-01	Non Res	n	n
552777.22_417321	552777.22	4173211.6	1.5	7.02E-03	4.54E-02	1.23E-01	1.56E-02	1.91E-01	Non Res	n	n
552797.22_417321	552797.22	4173211.6	1.5	7.05E-03	4.56E-02	1.23E-01	1.57E-02	1.91E-01	Non Res	n	n
552817.22_417321	552817.22	4173211.6	1.5	7.46E-03	4.83E-02	1.30E-01	1.59E-02	2.02E-01	Non Res	n	n
552837.22_417321	552837.22	4173211.6	1.5	7.68E-03	4.96E-02	1.34E-01	1.63E-02	2.08E-01	Block E2	n	n
552857.22_417321	552857.22	4173211.6	1.5	9.07E-03	5.86E-02	1.58E-01	1.49E-02	2.41E-01	Block E2	n	n
552877.22_417321	552877.22	4173211.6	1.5	8.60E-03	5.56E-02	1.50E-01	1.48E-02	2.29E-01	Block E2	n	n
552897.22_417321	552897.22	4173211.6	1.5	8.40E-03	5.43E-02	1.47E-01	1.79E-02	2.27E-01	Block E2	n	n
552917.22_417321	552917.22	4173211.6	1.5	8.44E-03	5.46E-02	1.47E-01	2.43E-02	2.35E-01	Block E2	n	n
552937.22_417321	552937.22	4173211.6	1.5	8.66E-03	5.60E-02	1.51E-01	2.05E-02	2.36E-01	Block E2	n	n
552957.22_417321	552957.22	4173211.6	1.5	8.80E-03	5.69E-02	1.54E-01	1.60E-02	2.35E-01	Block E2	n	n
552977.22_417321	552977.22	4173211.6	1.5	9.33E-03	6.04E-02	1.63E-01	1.30E-02	2.46E-01	Block E2	n	n
552997.22_417321	552997.22	4173211.6	1.5	7.86E-03	5.08E-02	1.37E-01	1.16E-02	2.07E-01	Block E2	n	n
553017.22_417321	553017.22	4173211.6	1.5	6.42E-03	4.15E-02	1.12E-01	1.08E-02	1.71E-01	Block E3	n	y
553037.22_417321	553037.22	4173211.6	1.5	7.00E-03	4.53E-02	1.22E-01	1.03E-02	1.85E-01	Block E3	n	y
553057.22_417321	553057.22	4173211.6	1.5	6.44E-03	4.16E-02	1.12E-01	1.00E-02	1.70E-01	Non Res	n	n
553077.22_417321	553077.22	4173211.6	1.5	6.63E-03	4.29E-02	1.16E-01	9.76E-03	1.75E-01	Non Res	n	n
553097.22_417321	553097.22	4173211.6	1.5	7.14E-03	4.62E-02	1.25E-01	9.64E-03	1.88E-01	Non Res	n	n
553117.22_417321	553117.22	4173211.6	1.5	6.29E-03	4.07E-02	1.10E-01	9.52E-03	1.66E-01	Block D1	n	y
553137.22_417321	553137.22	4173211.6	1.5	7.06E-03	4.57E-02	1.23E-01	9.40E-03	1.85E-01	Block D1	n	y
553157.22_417321	553157.22	4173211.6	1.5	8.11E-03	5.25E-02	1.42E-01	9.26E-03	2.11E-01	Block D1	n	y
553177.22_417321	553177.22	4173211.6	1.5	8.59E-03	5.55E-02	1.50E-01	9.15E-03	2.23E-01	Block D1	n	y
553197.22_417321	553197.22	4173211.6	1.5	7.41E-03	4.79E-02	1.29E-01	9.02E-03	1.94E-01	Block D1	n	y
553217.22_417321	553217.22	4173211.6	1.5	6.43E-03	4.16E-02	1.12E-01	8.89E-03	1.69E-01	Block D1	n	y
553237.22_417321	553237.22	4173211.6	1.5	5.68E-03	3.68E-02	9.92E-02	8.76E-03	1.50E-01	Block D1	n	y
553257.22_417321	553257.22	4173211.6	1.5	5.08E-03	3.29E-02	8.87E-02	8.65E-03	1.35E-01	Non Res	n	n
553277.22_417321	553277.22	4173211.6	1.5	4.58E-03	2.96E-02	7.99E-02	8.57E-03	1.23E-01	Non Res	n	n
553297.22_417321	553297.22	4173211.6	1.5	4.09E-03	2.65E-02	7.14E-02	8.50E-03	1.11E-01	Non Res	n	n
553317.22_417321	553317.22	4173211.6	1.5	3.68E-03	2.38E-02	6.42E-02	8.39E-03	1.00E-01	Non Res	n	n
553337.22_417321	553337.22	4173211.6	1.5	3.39E-03	2.19E-02	5.92E-02	8.32E-03	9.28E-02	Non Res	n	n
553357.22_417321	553357.22	4173211.6	1.5	3.21E-03	2.07E-02	5.60E-02	8.22E-03	8.81E-02	Non Res	n	n
553377.22_417321	553377.22	4173211.6	1.5	3.03E-03	1.96E-02	5.29E-02	8.14E-03	8.36E-02	Non Res	n	n
553397.22_417321	553397.22	4173211.6	1.5	2.87E-03	1.86E-02	5.02E-02	8.08E-03	7.97E-02	Non Res	n	n
553417.22_417321	553417.22	4173211.6	1.5	2.72E-03	1.76E-02	4.76E-02	8.08E-03	7.60E-02	Non Res	n	n
553437.22_417321	553437.22	4173211.6	1.5	2.58E-03	1.67E-02	4.51E-02	7.94E-03	7.23E-02	Non Res	n	n
553457.22_417321	553457.22	4173211.6	1.5	2.46E-03	1.59E-02	4.29E-02	7.63E-03	6.89E-02	Non Res	n	n
553477.22_417321	553477.22	4173211.6	1.5	2.34E-03	1.51E-02	4.08E-02	7.31E-03	6.56E-02	Non Res	n	n
553497.22_417321	553497.22	4173211.6	1.5	2.24E-03	1.45E-02	3.90E-02	6.91E-03	6.26E-02	Non Res	n	n
553517.22_417321	553517.22	4173211.6	1.5	2.15E-03	1.39E-02	3.75E-02	6.77E-03	6.04E-02	Non Res	n	n
553537.22_417321	553537.22	4173211.6	1.5	2.07E-03	1.34E-02	3.61E-02	6.60E-03	5.82E-02	Non Res	n	n
553557.22_417321	553557.22	4173211.6	1.5	1.97E-03	1.28E-02	3.44E-02	6.43E-03	5.56E-02	Non Res	n	n
553577.22_417321	553577.22	4173211.6	1.5	1.88E-03	1.22E-02	3.28E-02	6.30E-03	5.31E-02	Non Res	n	n
553597.22_417321	553597.22	4173211.6	1.5	1.81E-03	1.17E-02	3.16E-02	6.15E-03	5.13E-02	Non Res	n	n
553617.22_417321	553617.22	4173211.6	1.5	1.75E-03	1.13E-02	3.06E-02	6.03E-03	4.97E-02	Non Res	n	n
553637.22_417321	553637.22	4173211.6	1.5	1.69E-03	1.09E-02	2.95E-02	5.93E-03	4.81E-02	Non Res	n	n
553657.22_417321	553657.22	4173211.6	1.5	1.64E-03	1.06E-02	2.86E-02	5.77E-03	4.66E-02	Non Res	n	n
553677.22_417321	553677.22	4173211.6	1.5	1.58E-03	1.02E-02	2.77E-02	5.66E-03	4.52E-02	Non Res	n	n
553697.22_417321	553697.22	4173211.6	1.5	1.53E-03	9.93E-03	2.68E-02	5.56E-03	4.38E-02	Non Res	n	n
553717.22_417321	553717.22	4173211.6	1.5	1.49E-03	9.62E-03	2.60E-02	5.45E-03	4.25E-02	Non Res	n	n
553737.22_417321	553737.22	4173211.6	1.5	1.44E-03	9.31E-03	2.51E-02	5.37E-03	4.12E-02	Non Res	n	n
553757.22_417321	553757.22	4173211.6	1.5	1.40E-03	9.02E-03	2.44E-02	5.30E-03	4.01E-02	Non Res	n	n
551917.22_417323	551917.22	4173231.6	1.5	1.34E-03	8.69E-03	2.34E-02	2.79E-03	3.63E-02	Non Res	n	n
551937.22_417323	551937.22	4173231.6	1.5	1.43E-03	9.25E-03	2.50E-02	2.89E-03	3.85E-02	Non Res	n	n
551957.22_417323	551957.22	4173231.6	1.5	1.53E-03	9.90E-03	2.67E-02	3.00E-03	4.11E-02	Non Res	n	n
551977.22_417323	551977.22	4173231.6	1.5	1.63E-03	1.05E-02	2.85E-02	3.11E-03	4.37E-02	Non Res	n	n
551997.22_417323	551997.22	4173231.6	1.5	1.75E-03	1.13E-02	3.05E-02	3.24E-03	4.68E-02	Non Res	n	n
552017.22_417323	552017.22	4173231.6	1.5	1.88E-03	1.22E-02	3.29E-02	3.35E-03	5.03E-02	Non Res	n	n
552037.22_417323	552037.22	4173231.6	1.5	2.05E-03	1.32E-02	3.57E-02	3.48E-03	5.45E-02	Non Res	n	n
552057.22_417323	552057.22	4173231.6	1.5	2.23E-03	1.44E-02	3.90E-02	3.61E-03	5.92E-02	Non Res	n	n
552077.22_417323	552077.22	4173231.6	1.5	2.47E-03	1.60E-02	4.31E-02	3.74E-03	6.53E-02	Non Res	n	n
552097.22_417323	552097.22	4173231.6	1.5	2.76E-03	1.79E-02	4.82E-02	3.89E-03	7.27E-02	Non Res	n	n
552117.22_417323	552117.22	4173231.6	1.5	3.12E-03	2.02E-02	5.45E-02	4.03E-03	8.18E-02	Non Res	n	n
552137.22_417323	552137.22	4173231.6	1.5	3.31E-03	2.14E-02	5.77E-02	4.19E-03	8.66E-02	Non Res	n	n
552157.22_417323	552157.22	4173231.6	1.5	3.52E-03	2.27E-02	6.14E-02	4.35E-03	9.20E-02	Non Res	n	n
552177.22_417323	552177.22	4173231.6	1.5	4.12E-03	2.67E-02	7.20E-02	4.54E-03	1.07E-01	Non Res	n	n
552197.22_417323	552197.22	4173231.6	1.5	4.54E-03	2.94E-02	7.93E-02	4.74E-03	1.18E-01	Non Res	n	n
552217.22_417323	552217.22	4173231.6	1.5	5.42E-03	3.51E-02	9.47E-02	4.98E-03	1.40E-01	Non Res	n	n
552237.22_417323	552237.22	4173231.6	1.5	7.09E-03	4.59E-02	1.24E-01	5.24E-03	1.82E-01	Non Res	n	n
552257.22_417323	552257.22	4173231.6	1.5	6.33E-03	4.09E-02	1.10E-01	5.57E-03	1.63E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552277.22_417323	552277.22	4173231.6	1.5	6.59E-03	4.26E-02	1.15E-01	6.00E-03	1.70E-01	Non Res	n	n
552297.22_417323	552297.22	4173231.6	1.5	8.46E-03	5.47E-02	1.48E-01	6.55E-03	2.17E-01	Non Res	n	n
552317.22_417323	552317.22	4173231.6	1.5	1.01E-02	6.55E-02	1.77E-01	7.13E-03	2.59E-01	Block A8	y	n
552337.22_417323	552337.22	4173231.6	1.5	8.83E-03	5.71E-02	1.54E-01	7.60E-03	2.28E-01	Block A8	y	n
552357.22_417323	552357.22	4173231.6	1.5	7.96E-03	5.15E-02	1.39E-01	8.08E-03	2.06E-01	Block A8	y	n
552377.22_417323	552377.22	4173231.6	1.5	7.33E-03	4.74E-02	1.28E-01	8.43E-03	1.91E-01	Block A8	y	n
552397.22_417323	552397.22	4173231.6	1.5	6.83E-03	4.42E-02	1.19E-01	8.77E-03	1.79E-01	Block A8	y	n
552417.22_417323	552417.22	4173231.6	1.5	6.45E-03	4.17E-02	1.13E-01	9.16E-03	1.70E-01	Non Res	n	n
552437.22_417323	552437.22	4173231.6	1.5	6.13E-03	3.97E-02	1.07E-01	9.53E-03	1.62E-01	Non Res	n	n
552457.22_417323	552457.22	4173231.6	1.5	5.87E-03	3.80E-02	1.02E-01	1.01E-02	1.56E-01	Non Res	n	n
552477.22_417323	552477.22	4173231.6	1.5	5.65E-03	3.65E-02	9.86E-02	1.07E-02	1.52E-01	Non Res	n	n
552497.22_417323	552497.22	4173231.6	1.5	5.47E-03	3.54E-02	9.55E-02	1.14E-02	1.48E-01	Non Res	n	n
552517.22_417323	552517.22	4173231.6	1.5	5.34E-03	3.45E-02	9.31E-02	1.23E-02	1.45E-01	Block A7	y	n
552537.22_417323	552537.22	4173231.6	1.5	5.21E-03	3.37E-02	9.10E-02	1.36E-02	1.44E-01	Block A7	y	n
552557.22_417323	552557.22	4173231.6	1.5	5.12E-03	3.31E-02	8.93E-02	1.55E-02	1.43E-01	Block A7	y	n
552577.22_417323	552577.22	4173231.6	1.5	5.06E-03	3.27E-02	8.84E-02	1.82E-02	1.44E-01	Block A7	y	n
552597.22_417323	552597.22	4173231.6	1.5	5.02E-03	3.24E-02	8.76E-02	2.11E-02	1.46E-01	Non Res	n	n
552617.22_417323	552617.22	4173231.6	1.5	4.99E-03	3.23E-02	8.71E-02	2.30E-02	1.47E-01	Block A13	n	y
552637.22_417323	552637.22	4173231.6	1.5	4.98E-03	3.22E-02	8.69E-02	2.44E-02	1.48E-01	Block A13	n	y
552657.22_417323	552657.22	4173231.6	1.5	5.00E-03	3.23E-02	8.73E-02	2.40E-02	1.49E-01	Block A13	n	y
552677.22_417323	552677.22	4173231.6	1.5	5.06E-03	3.27E-02	8.83E-02	2.24E-02	1.48E-01	Block A13	n	y
552697.22_417323	552697.22	4173231.6	1.5	5.16E-03	3.34E-02	9.01E-02	2.05E-02	1.49E-01	Non Res	n	n
552717.22_417323	552717.22	4173231.6	1.5	5.27E-03	3.41E-02	9.21E-02	1.85E-02	1.50E-01	Non Res	n	n
552737.22_417323	552737.22	4173231.6	1.5	5.48E-03	3.55E-02	9.57E-02	1.70E-02	1.54E-01	Non Res	n	n
552757.22_417323	552757.22	4173231.6	1.5	5.80E-03	3.75E-02	1.01E-01	1.60E-02	1.61E-01	Non Res	n	n
552777.22_417323	552777.22	4173231.6	1.5	6.32E-03	4.09E-02	1.10E-01	1.54E-02	1.73E-01	Non Res	n	n
552797.22_417323	552797.22	4173231.6	1.5	6.22E-03	4.02E-02	1.09E-01	1.52E-02	1.70E-01	Non Res	n	n
552817.22_417323	552817.22	4173231.6	1.5	6.64E-03	4.29E-02	1.16E-01	1.52E-02	1.81E-01	Non Res	n	n
552837.22_417323	552837.22	4173231.6	1.5	7.41E-03	4.79E-02	1.29E-01	1.55E-02	2.00E-01	Block E2	n	n
552857.22_417323	552857.22	4173231.6	1.5	7.85E-03	5.08E-02	1.37E-01	1.46E-02	2.10E-01	Block E2	n	n
552877.22_417323	552877.22	4173231.6	1.5	7.34E-03	4.75E-02	1.28E-01	2.01E-02	2.03E-01	Block E2	n	n
552897.22_417323	552897.22	4173231.6	1.5	7.09E-03	4.59E-02	1.24E-01	4.88E-02	2.25E-01	Block E2	n	n
552917.22_417323	552917.22	4173231.6	1.5	6.85E-03	4.43E-02	1.20E-01	4.59E-02	2.17E-01	Block E2	n	n
552937.22_417323	552937.22	4173231.6	1.5	6.99E-03	4.52E-02	1.22E-01	1.41E-02	1.88E-01	Block E2	n	n
552957.22_417323	552957.22	4173231.6	1.5	6.31E-03	4.08E-02	1.10E-01	1.24E-02	1.70E-01	Block E2	n	n
552977.22_417323	552977.22	4173231.6	1.5	6.29E-03	4.07E-02	1.10E-01	1.16E-02	1.68E-01	Block E2	n	n
552997.22_417323	552997.22	4173231.6	1.5	6.60E-03	4.27E-02	1.15E-01	1.13E-02	1.76E-01	Non Res	n	n
553017.22_417323	553017.22	4173231.6	1.5	7.85E-03	5.08E-02	1.37E-01	1.12E-02	2.07E-01	Block E3	n	y
553037.22_417323	553037.22	4173231.6	1.5	8.52E-03	5.51E-02	1.49E-01	1.10E-02	2.23E-01	Block E3	n	y
553057.22_417323	553057.22	4173231.6	1.5	7.04E-03	4.55E-02	1.23E-01	1.09E-02	1.86E-01	Block E3	n	y
553077.22_417323	553077.22	4173231.6	1.5	5.63E-03	3.64E-02	9.83E-02	1.07E-02	1.51E-01	Block E3	n	y
553097.22_417323	553097.22	4173231.6	1.5	5.76E-03	3.73E-02	1.01E-01	1.06E-02	1.54E-01	Block E3	n	y
553117.22_417323	553117.22	4173231.6	1.5	4.80E-03	3.10E-02	8.37E-02	1.04E-02	1.30E-01	Non Res	n	n
553137.22_417323	553137.22	4173231.6	1.5	6.33E-03	4.10E-02	1.11E-01	1.02E-02	1.68E-01	Non Res	n	n
553157.22_417323	553157.22	4173231.6	1.5	6.76E-03	4.37E-02	1.18E-01	1.00E-02	1.79E-01	Block D1	n	y
553177.22_417323	553177.22	4173231.6	1.5	5.94E-03	3.84E-02	1.04E-01	9.81E-03	1.58E-01	Block D1	n	y
553197.22_417323	553197.22	4173231.6	1.5	7.54E-03	4.88E-02	1.32E-01	9.64E-03	1.98E-01	Block D1	n	y
553217.22_417323	553217.22	4173231.6	1.5	8.32E-03	5.38E-02	1.45E-01	9.45E-03	2.17E-01	Block D1	n	y
553237.22_417323	553237.22	4173231.6	1.5	6.95E-03	4.50E-02	1.21E-01	9.33E-03	1.83E-01	Block D1	n	y
553257.22_417323	553257.22	4173231.6	1.5	5.90E-03	3.81E-02	1.03E-01	9.13E-03	1.56E-01	Non Res	n	n
553277.22_417323	553277.22	4173231.6	1.5	5.12E-03	3.31E-02	8.93E-02	8.97E-03	1.37E-01	Non Res	n	n
553297.22_417323	553297.22	4173231.6	1.5	4.48E-03	2.90E-02	7.83E-02	8.83E-03	1.21E-01	Non Res	n	n
553317.22_417323	553317.22	4173231.6	1.5	3.98E-03	2.57E-02	6.95E-02	8.73E-03	1.08E-01	Non Res	n	n
553337.22_417323	553337.22	4173231.6	1.5	3.64E-03	2.35E-02	6.35E-02	8.57E-03	9.92E-02	Non Res	n	n
553357.22_417323	553357.22	4173231.6	1.5	3.38E-03	2.19E-02	5.90E-02	8.46E-03	9.27E-02	Non Res	n	n
553377.22_417323	553377.22	4173231.6	1.5	3.21E-03	2.07E-02	5.60E-02	8.32E-03	8.82E-02	Non Res	n	n
553397.22_417323	553397.22	4173231.6	1.5	3.02E-03	1.95E-02	5.27E-02	8.21E-03	8.35E-02	Non Res	n	n
553417.22_417323	553417.22	4173231.6	1.5	2.85E-03	1.84E-02	4.97E-02	8.11E-03	7.91E-02	Non Res	n	n
553437.22_417323	553437.22	4173231.6	1.5	2.69E-03	1.74E-02	4.69E-02	7.99E-03	7.50E-02	Non Res	n	n
553457.22_417323	553457.22	4173231.6	1.5	2.55E-03	1.65E-02	4.45E-02	7.76E-03	7.12E-02	Non Res	n	n
553477.22_417323	553477.22	4173231.6	1.5	2.42E-03	1.56E-02	4.22E-02	7.48E-03	6.77E-02	Non Res	n	n
553497.22_417323	553497.22	4173231.6	1.5	2.30E-03	1.49E-02	4.02E-02	7.04E-03	6.44E-02	Non Res	n	n
553517.22_417323	553517.22	4173231.6	1.5	2.21E-03	1.43E-02	3.86E-02	6.84E-03	6.19E-02	Non Res	n	n
553537.22_417323	553537.22	4173231.6	1.5	2.12E-03	1.37E-02	3.69E-02	6.69E-03	5.94E-02	Non Res	n	n
553557.22_417323	553557.22	4173231.6	1.5	2.03E-03	1.31E-02	3.55E-02	6.53E-03	5.72E-02	Non Res	n	n
553577.22_417323	553577.22	4173231.6	1.5	1.92E-03	1.24E-02	3.35E-02	6.39E-03	5.43E-02	Non Res	n	n
553597.22_417323	553597.22	4173231.6	1.5	1.84E-03	1.19E-02	3.22E-02	6.24E-03	5.22E-02	Non Res	n	n
553617.22_417323	553617.22	4173231.6	1.5	1.78E-03	1.15E-02	3.10E-02	6.13E-03	5.04E-02	Non Res	n	n
553637.22_417323	553637.22	4173231.6	1.5	1.71E-03	1.11E-02	2.99E-02	6.02E-03	4.87E-02	Non Res	n	n
553657.22_417323	553657.22	4173231.6	1.5	1.65E-03	1.07E-02	2.88E-02	5.86E-03	4.70E-02	Non Res	n	n
553677.22_417323	553677.22	4173231.6	1.5	1.60E-03	1.03E-02	2.78E-02	5.75E-03	4.55E-02	Non Res	n	n
553697.22_417323	553697.22	4173231.6	1.5	1.54E-03	9.97E-03	2.69E-02	5.65E-03	4.41E-02	Non Res	n	n
553717.22_417323	553717.22	4173231.6	1.5	1.49E-03	9.65E-03	2.60E-02	5.53E-03	4.27E-02	Non Res	n	n
553737.22_417323	553737.22	4173231.6	1.5	1.44E-03	9.32E-03	2.51E-02	5.43E-03	4.13E-02	Non Res	n	n
553757.22_417323	553757.22	4173231.6	1.5	1.39E-03	9.02E-03	2.43E-02	5.33E-03	4.01E-02	Non Res	n	n
551937.22_417325	551937.22	4173251.6	1.5	1.50E-03	9.70E-03	2.62E-02	2.87E-03	4.03E-02	Non Res	n	n
551957.22_417325	551957.22	4173251.6	1.5	1.62E-03	1.05E-02	2.84E-02	2.98E-03	4.35E-02	Non Res	n	n
551977.22_417325	551977.22	4173251.6	1.5	1.75E-03	1.13E-02	3.05E-02	3.10E-03	4.67E-02	Non Res	n	n
551997.22_417325	551997.22	4173251.6	1.5	1.89E-03	1.22E-02	3.30E-02	3.21E-03	5.03E-02	Non Res	n	n
552017.22_417325	552017.22	4173251.6	1.5	2.05E-03	1.32E-02	3.58E-02	3.33E-03	5.44E-02	Non Res	n	n
552037.22_417325	552037.22	4173251.6	1.5	2.27E-03	1.47E-02	3.96E-02	3.46E-03	6.00E-02	Non Res	n	n
552057.22_417325	552057.22	4173251.6	1.5	2.57E-03	1.66E-02	4.49E-02	3.60E-03	6.76E-02	Non Res	n	n
552077.22_417325	552077.22	4173251.6	1.5	2.69E-03	1.74E-02	4.70E-02	3.73E-03	7.09E-02	Non Res	n	n
552097.22_417325	552097.22	4173251.6	1.5	2.76E-03	1.79E-02	4.82E-02	3.87E-03	7.28E-02	Non Res	n	n
552117.22_417325	552117.22	4173251.6	1.5	3.39E-03	2.19E-02	5.92E-02	4.02E-03	8.85E-02	Non Res	n	n
552137.22_417325	552137.22	4173251.6	1.5	3.32E-03	2.15E-02	5.79E-02	4.18E-03	8.69E-02	Non Res	n	n
552157.22_417325	552157.22	4173251.6	1.5	3.77E-03	2.44E-02	6.58E-02	4.36E-03	9.84E-02	Non Res	n	n
552177.22_417325	552177.22	4173251.6	1.5	3.95E-03	2.55E-02	6.90E-02	4.57E-03	1.03E-01	Non Res	n	n
552197.22_417325	552197.22	4173251.6	1.5	4.39E-03	2.84E-02	7.67E-02	4.80E-03	1.14E-01	Non Res	n	n
552217.22_417325	552217.22	4173251.6	1.5	5.27E-03	3.41E-02	9.20E-02	5.05E-03	1.36E-01	Off-site Worker	n	n
552237.22_417325	552237.22	4173251.6	1.5	6.07E-03	3.93E-02	1.06E-01	5.34E-03	1.57E-01	Non Res	n	n
552257.22_417325	552257.22	4173251.6	1.5	6.32E-03	4.09E-02	1.10E-01	5.69E-03	1.63E-01	Non Res	n	n
552277.22_417325	552277.22	4173251.6	1.5	6.71E-03	4.34E-02	1.17E-01	6.13E-03	1.73E-01	Non Res	n	n
552297.22_417325	552297.22	4173251.6	1.5	6.77E-03	4.38E-02	1.18E-01	6.68E-03	1.75E-01	Non Res	n	n
552317.22_417325	552317.22	4173251.6	1.5	9.00E-03	5.82E-02	1.57E-01	7.26E-03	2.32E-01	Block A8	y	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552337.22_417325	552337.22	4173251.6	1.5	7.72E-03	4.99E-02	1.35E-01	7.68E-03	2.00E-01	Block A8	y	n
552357.22_417325	552357.22	4173251.6	1.5	6.91E-03	4.47E-02	1.21E-01	8.01E-03	1.80E-01	Block A8	y	n
552377.22_417325	552377.22	4173251.6	1.5	6.36E-03	4.12E-02	1.11E-01	8.30E-03	1.67E-01	Block A8	y	n
552397.22_417325	552397.22	4173251.6	1.5	5.96E-03	3.85E-02	1.04E-01	8.57E-03	1.57E-01	Block A8	y	n
552417.22_417325	552417.22	4173251.6	1.5	5.64E-03	3.65E-02	9.84E-02	8.94E-03	1.49E-01	Non Res	n	n
552437.22_417325	552437.22	4173251.6	1.5	5.39E-03	3.48E-02	9.40E-02	9.39E-03	1.44E-01	Non Res	n	n
552457.22_417325	552457.22	4173251.6	1.5	5.18E-03	3.35E-02	9.05E-02	1.00E-02	1.39E-01	Non Res	n	n
552477.22_417325	552477.22	4173251.6	1.5	5.02E-03	3.25E-02	8.76E-02	1.09E-02	1.36E-01	Non Res	n	n
552497.22_417325	552497.22	4173251.6	1.5	4.88E-03	3.15E-02	8.51E-02	1.18E-02	1.33E-01	Block A7	y	n
552517.22_417325	552517.22	4173251.6	1.5	4.77E-03	3.08E-02	8.32E-02	1.29E-02	1.32E-01	Block A7	y	n
552537.22_417325	552537.22	4173251.6	1.5	4.68E-03	3.03E-02	8.17E-02	1.44E-02	1.31E-01	Block A7	y	n
552557.22_417325	552557.22	4173251.6	1.5	4.60E-03	2.98E-02	8.04E-02	1.61E-02	1.31E-01	Block A7	y	n
552577.22_417325	552577.22	4173251.6	1.5	4.56E-03	2.95E-02	7.96E-02	1.78E-02	1.31E-01	Block A7	y	n
552597.22_417325	552597.22	4173251.6	1.5	4.53E-03	2.93E-02	7.90E-02	1.99E-02	1.33E-01	Non Res	n	n
552617.22_417325	552617.22	4173251.6	1.5	4.51E-03	2.92E-02	7.88E-02	2.16E-02	1.34E-01	Block A13	n	y
552637.22_417325	552637.22	4173251.6	1.5	4.51E-03	2.92E-02	7.88E-02	2.25E-02	1.35E-01	Block A13	n	y
552657.22_417325	552657.22	4173251.6	1.5	4.54E-03	2.94E-02	7.93E-02	2.23E-02	1.35E-01	Block A13	n	y
552677.22_417325	552677.22	4173251.6	1.5	4.60E-03	2.97E-02	8.03E-02	2.12E-02	1.36E-01	Block A13	n	y
552697.22_417325	552697.22	4173251.6	1.5	4.69E-03	3.03E-02	8.19E-02	1.96E-02	1.37E-01	Non Res	n	n
552717.22_417325	552717.22	4173251.6	1.5	4.81E-03	3.11E-02	8.39E-02	1.83E-02	1.38E-01	Non Res	n	n
552737.22_417325	552737.22	4173251.6	1.5	4.99E-03	3.23E-02	8.72E-02	1.74E-02	1.42E-01	Non Res	n	n
552757.22_417325	552757.22	4173251.6	1.5	5.31E-03	3.43E-02	9.27E-02	1.65E-02	1.49E-01	Non Res	n	n
552777.22_417325	552777.22	4173251.6	1.5	5.86E-03	3.79E-02	1.02E-01	1.57E-02	1.62E-01	Non Res	n	n
552797.22_417325	552797.22	4173251.6	1.5	6.08E-03	3.93E-02	1.06E-01	1.51E-02	1.67E-01	Non Res	n	n
552817.22_417325	552817.22	4173251.6	1.5	5.92E-03	3.83E-02	1.03E-01	1.50E-02	1.63E-01	Non Res	n	n
552837.22_417325	552837.22	4173251.6	1.5	6.62E-03	4.28E-02	1.16E-01	1.50E-02	1.80E-01	Block E2	n	n
552857.22_417325	552857.22	4173251.6	1.5	7.00E-03	4.53E-02	1.22E-01	1.44E-02	1.89E-01	Block E2	n	n
552877.22_417325	552877.22	4173251.6	1.5	6.52E-03	4.22E-02	1.14E-01	5.27E-02	2.15E-01	Block E2	n	n
552897.22_417325	552897.22	4173251.6	1.5	6.26E-03	4.05E-02	1.09E-01	5.10E-02	2.07E-01	Block E2	n	n
552917.22_417325	552917.22	4173251.6	1.5	5.84E-03	3.78E-02	1.02E-01	4.58E-02	1.91E-01	Block E2	n	n
552937.22_417325	552937.22	4173251.6	1.5	6.05E-03	3.91E-02	1.06E-01	1.68E-02	1.68E-01	Block E2	n	n
552957.22_417325	552957.22	4173251.6	1.5	5.44E-03	3.52E-02	9.50E-02	1.60E-02	1.52E-01	Block E2	n	n
552977.22_417325	552977.22	4173251.6	1.5	5.53E-03	3.58E-02	9.65E-02	1.51E-02	1.53E-01	Non Res	n	n
552997.22_417325	552997.22	4173251.6	1.5	5.71E-03	3.69E-02	9.96E-02	1.44E-02	1.57E-01	Block E3	n	y
553017.22_417325	553017.22	4173251.6	1.5	6.35E-03	4.10E-02	1.11E-01	1.40E-02	1.72E-01	Block E3	n	y
553037.22_417325	553037.22	4173251.6	1.5	6.61E-03	4.27E-02	1.15E-01	1.35E-02	1.78E-01	Block E3	n	y
553057.22_417325	553057.22	4173251.6	1.5	6.87E-03	4.44E-02	1.20E-01	1.30E-02	1.84E-01	Block E3	n	y
553077.22_417325	553077.22	4173251.6	1.5	7.24E-03	4.68E-02	1.26E-01	1.25E-02	1.93E-01	Block E3	n	y
553097.22_417325	553097.22	4173251.6	1.5	8.04E-03	5.20E-02	1.40E-01	1.22E-02	2.13E-01	Block E3	n	y
553117.22_417325	553117.22	4173251.6	1.5	6.83E-03	4.42E-02	1.19E-01	1.18E-02	1.82E-01	Block E3	n	y
553137.22_417325	553137.22	4173251.6	1.5	5.47E-03	3.54E-02	9.56E-02	1.15E-02	1.48E-01	Block E3	n	y
553157.22_417325	553157.22	4173251.6	1.5	5.63E-03	3.64E-02	9.83E-02	1.11E-02	1.51E-01	Non Res	n	n
553177.22_417325	553177.22	4173251.6	1.5	6.83E-03	4.42E-02	1.19E-01	1.08E-02	1.81E-01	Non Res	n	n
553197.22_417325	553197.22	4173251.6	1.5	5.61E-03	3.63E-02	9.78E-02	1.05E-02	1.50E-01	Block D1	n	y
553217.22_417325	553217.22	4173251.6	1.5	7.41E-03	4.79E-02	1.29E-01	1.03E-02	1.95E-01	Block D1	n	y
553237.22_417325	553237.22	4173251.6	1.5	8.78E-03	5.68E-02	1.53E-01	1.01E-02	2.29E-01	Non Res	n	n
553257.22_417325	553257.22	4173251.6	1.5	7.16E-03	4.63E-02	1.25E-01	9.85E-03	1.88E-01	Non Res	n	n
553277.22_417325	553277.22	4173251.6	1.5	5.84E-03	3.78E-02	1.02E-01	9.66E-03	1.55E-01	Non Res	n	n
553297.22_417325	553297.22	4173251.6	1.5	5.01E-03	3.24E-02	8.74E-02	9.41E-03	1.34E-01	Non Res	n	n
553317.22_417325	553317.22	4173251.6	1.5	4.38E-03	2.83E-02	7.64E-02	9.22E-03	1.18E-01	Non Res	n	n
553337.22_417325	553337.22	4173251.6	1.5	3.92E-03	2.53E-02	6.84E-02	8.99E-03	1.07E-01	Non Res	n	n
553357.22_417325	553357.22	4173251.6	1.5	3.67E-03	2.37E-02	6.41E-02	8.80E-03	1.00E-01	Non Res	n	n
553377.22_417325	553377.22	4173251.6	1.5	3.41E-03	2.20E-02	5.95E-02	8.63E-03	9.35E-02	Non Res	n	n
553397.22_417325	553397.22	4173251.6	1.5	3.19E-03	2.06E-02	5.56E-02	8.45E-03	8.78E-02	Non Res	n	n
553417.22_417325	553417.22	4173251.6	1.5	2.98E-03	1.93E-02	5.20E-02	8.34E-03	8.26E-02	Non Res	n	n
553437.22_417325	553437.22	4173251.6	1.5	2.80E-03	1.81E-02	4.88E-02	8.23E-03	7.79E-02	Non Res	n	n
553457.22_417325	553457.22	4173251.6	1.5	2.64E-03	1.71E-02	4.60E-02	7.99E-03	7.37E-02	Non Res	n	n
553477.22_417325	553477.22	4173251.6	1.5	2.49E-03	1.61E-02	4.36E-02	7.76E-03	6.99E-02	Non Res	n	n
553497.22_417325	553497.22	4173251.6	1.5	2.37E-03	1.53E-02	4.14E-02	7.29E-03	6.64E-02	Non Res	n	n
553517.22_417325	553517.22	4173251.6	1.5	2.27E-03	1.47E-02	3.97E-02	7.03E-03	6.37E-02	Non Res	n	n
553537.22_417325	553537.22	4173251.6	1.5	2.16E-03	1.40E-02	3.77E-02	6.85E-03	6.06E-02	Non Res	n	n
553557.22_417325	553557.22	4173251.6	1.5	2.06E-03	1.34E-02	3.60E-02	6.67E-03	5.81E-02	Non Res	n	n
553577.22_417325	553577.22	4173251.6	1.5	1.96E-03	1.27E-02	3.43E-02	6.54E-03	5.55E-02	Non Res	n	n
553597.22_417325	553597.22	4173251.6	1.5	1.87E-03	1.21E-02	3.26E-02	6.36E-03	5.29E-02	Non Res	n	n
553617.22_417325	553617.22	4173251.6	1.5	1.79E-03	1.16E-02	3.13E-02	6.22E-03	5.09E-02	Non Res	n	n
553637.22_417325	553637.22	4173251.6	1.5	1.72E-03	1.11E-02	3.01E-02	6.10E-03	4.91E-02	Non Res	n	n
553657.22_417325	553657.22	4173251.6	1.5	1.66E-03	1.07E-02	2.90E-02	5.95E-03	4.73E-02	Non Res	n	n
553677.22_417325	553677.22	4173251.6	1.5	1.60E-03	1.03E-02	2.79E-02	5.83E-03	4.57E-02	Non Res	n	n
553697.22_417325	553697.22	4173251.6	1.5	1.54E-03	9.97E-03	2.69E-02	5.72E-03	4.41E-02	Non Res	n	n
553717.22_417325	553717.22	4173251.6	1.5	1.48E-03	9.58E-03	2.59E-02	5.60E-03	4.25E-02	Non Res	n	n
553737.22_417325	553737.22	4173251.6	1.5	1.44E-03	9.28E-03	2.51E-02	5.47E-03	4.13E-02	Non Res	n	n
553757.22_417325	553757.22	4173251.6	1.5	1.39E-03	8.97E-03	2.42E-02	5.37E-03	3.99E-02	Non Res	n	n
551937.22_417327	551937.22	4173271.6	1.5	1.64E-03	1.06E-02	2.86E-02	2.86E-03	4.37E-02	Non Res	n	n
551957.22_417327	551957.22	4173271.6	1.5	1.79E-03	1.16E-02	3.13E-02	2.97E-03	4.76E-02	Non Res	n	n
551977.22_417327	551977.22	4173271.6	1.5	1.97E-03	1.28E-02	3.45E-02	3.07E-03	5.23E-02	Non Res	n	n
551997.22_417327	551997.22	4173271.6	1.5	2.22E-03	1.43E-02	3.87E-02	3.19E-03	5.85E-02	Non Res	n	n
552017.22_417327	552017.22	4173271.6	1.5	2.30E-03	1.49E-02	4.02E-02	3.31E-03	6.07E-02	Non Res	n	n
552037.22_417327	552037.22	4173271.6	1.5	2.33E-03	1.50E-02	4.06E-02	3.44E-03	6.14E-02	Non Res	n	n
552057.22_417327	552057.22	4173271.6	1.5	2.49E-03	1.61E-02	4.35E-02	3.57E-03	6.57E-02	Non Res	n	n
552077.22_417327	552077.22	4173271.6	1.5	2.76E-03	1.78E-02	4.81E-02	3.72E-03	7.25E-02	Non Res	n	n
552097.22_417327	552097.22	4173271.6	1.5	3.14E-03	2.03E-02	5.48E-02	3.87E-03	8.22E-02	Non Res	n	n
552117.22_417327	552117.22	4173271.6	1.5	3.10E-03	2.01E-02	5.42E-02	4.03E-03	8.14E-02	Non Res	n	n
552137.22_417327	552137.22	4173271.6	1.5	3.36E-03	2.17E-02	5.86E-02	4.22E-03	8.79E-02	Non Res	n	n
552157.22_417327	552157.22	4173271.6	1.5	3.88E-03	2.51E-02	6.76E-02	4.42E-03	1.01E-01	Off-site Worker	n	n
552177.22_417327	552177.22	4173271.6	1.5	4.08E-03	2.64E-02	7.11E-02	4.63E-03	1.06E-01	Off-site Worker	n	n
552197.22_417327	552197.22	4173271.6	1.5	4.52E-03	2.92E-02	7.89E-02	4.87E-03	1.18E-01	Off-site Worker	n	n
552217.22_417327	552217.22	4173271.6	1.5	4.78E-03	3.09E-02	8.35E-02	5.14E-03	1.24E-01	Off-site Worker	n	n
552237.22_417327	552237.22	4173271.6	1.5	5.35E-03	3.46E-02	9.34E-02	5.47E-03	1.39E-01	Non Res	n	n
552257.22_417327	552257.22	4173271.6	1.5	6.42E-03	4.15E-02	1.12E-01	5.82E-03	1.66E-01	Non Res	n	n
552277.22_417327	552277.22	4173271.6	1.5	5.95E-03	3.85E-02	1.04E-01	6.26E-03	1.55E-01	Non Res	n	n
552297.22_417327	552297.22	4173271.6	1.5	5.96E-03	3.86E-02	1.04E-01	6.73E-03	1.55E-01	Non Res	n	n
552317.22_417327	552317.22	4173271.6	1.5	7.11E-03	4.60E-02	1.24E-01	7.22E-03	1.84E-01	Non Res	n	n
552337.22_417327	552337.22	4173271.6	1.5	7.28E-03	4.71E-02	1.27E-01	7.64E-03	1.89E-01	Block A8	y	n
552357.22_417327	552357.22	4173271.6	1.5	6.40E-03	4.14E-02	1.12E-01	7.98E-03	1.68E-01	Block A8	y	n
552377.22_417327	552377.22	4173271.6	1.5	5.83E-03	3.77E-02	1.02E-01	8.18E-03	1.54E-01	Block A8	y	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552397.22_417327	552397.22	4173271.6	1.5	5.42E-03	3.51E-02	9.46E-02	8.47E-03	1.44E-01	Non Res	n	n
552417.22_417327	552417.22	4173271.6	1.5	5.14E-03	3.33E-02	8.98E-02	8.90E-03	1.37E-01	Block A6	y	n
552437.22_417327	552437.22	4173271.6	1.5	4.91E-03	3.18E-02	8.57E-02	9.42E-03	1.32E-01	Non Res	n	n
552457.22_417327	552457.22	4173271.6	1.5	4.73E-03	3.06E-02	8.26E-02	9.99E-03	1.28E-01	Non Res	n	n
552477.22_417327	552477.22	4173271.6	1.5	4.58E-03	2.96E-02	8.00E-02	1.08E-02	1.25E-01	Non Res	n	n
552497.22_417327	552497.22	4173271.6	1.5	4.46E-03	2.89E-02	7.79E-02	1.19E-02	1.23E-01	Non Res	n	n
552517.22_417327	552517.22	4173271.6	1.5	4.37E-03	2.82E-02	7.62E-02	1.30E-02	1.22E-01	Block A7	y	n
552537.22_417327	552537.22	4173271.6	1.5	4.29E-03	2.77E-02	7.49E-02	1.45E-02	1.21E-01	Block A7	y	n
552557.22_417327	552557.22	4173271.6	1.5	4.23E-03	2.73E-02	7.38E-02	1.63E-02	1.22E-01	Block A7	y	n
552577.22_417327	552577.22	4173271.6	1.5	4.19E-03	2.71E-02	7.31E-02	1.83E-02	1.23E-01	Block A7	y	n
552597.22_417327	552597.22	4173271.6	1.5	4.16E-03	2.69E-02	7.27E-02	1.96E-02	1.23E-01	Non Res	n	n
552617.22_417327	552617.22	4173271.6	1.5	4.15E-03	2.69E-02	7.25E-02	2.08E-02	1.24E-01	Block A13	n	y
552637.22_417327	552637.22	4173271.6	1.5	4.17E-03	2.69E-02	7.27E-02	2.14E-02	1.25E-01	Block A13	n	y
552657.22_417327	552657.22	4173271.6	1.5	4.20E-03	2.71E-02	7.33E-02	2.09E-02	1.26E-01	Block A13	n	y
552677.22_417327	552677.22	4173271.6	1.5	4.25E-03	2.75E-02	7.43E-02	1.99E-02	1.26E-01	Block A13	n	y
552697.22_417327	552697.22	4173271.6	1.5	4.31E-03	2.79E-02	7.53E-02	1.92E-02	1.27E-01	Non Res	n	n
552717.22_417327	552717.22	4173271.6	1.5	4.45E-03	2.88E-02	7.77E-02	1.85E-02	1.29E-01	Non Res	n	n
552737.22_417327	552737.22	4173271.6	1.5	4.63E-03	2.99E-02	8.08E-02	1.80E-02	1.33E-01	Non Res	n	n
552757.22_417327	552757.22	4173271.6	1.5	4.95E-03	3.20E-02	8.64E-02	1.72E-02	1.41E-01	Non Res	n	n
552777.22_417327	552777.22	4173271.6	1.5	5.51E-03	3.56E-02	9.62E-02	1.63E-02	1.54E-01	Non Res	n	n
552797.22_417327	552797.22	4173271.6	1.5	5.18E-03	3.35E-02	9.04E-02	1.56E-02	1.45E-01	Non Res	n	n
552817.22_417327	552817.22	4173271.6	1.5	5.36E-03	3.47E-02	9.36E-02	1.59E-02	1.50E-01	Non Res	n	n
552837.22_417327	552837.22	4173271.6	1.5	5.38E-03	3.48E-02	9.39E-02	1.65E-02	1.51E-01	Non Res	n	n
552857.22_417327	552857.22	4173271.6	1.5	6.39E-03	4.14E-02	1.12E-01	1.53E-02	1.75E-01	Non Res	n	n
552877.22_417327	552877.22	4173271.6	1.5	5.95E-03	3.85E-02	1.04E-01	1.93E-02	1.67E-01	Non Res	n	n
552897.22_417327	552897.22	4173271.6	1.5	5.67E-03	3.67E-02	9.90E-02	1.98E-02	1.61E-01	Non Res	n	n
552917.22_417327	552917.22	4173271.6	1.5	5.50E-03	3.56E-02	9.60E-02	2.32E-02	1.60E-01	Non Res	n	n
552937.22_417327	552937.22	4173271.6	1.5	5.41E-03	3.50E-02	9.44E-02	2.03E-02	1.55E-01	Non Res	n	n
552957.22_417327	552957.22	4173271.6	1.5	5.36E-03	3.47E-02	9.36E-02	2.01E-02	1.54E-01	Block E3	n	y
552977.22_417327	552977.22	4173271.6	1.5	5.35E-03	3.46E-02	9.35E-02	1.93E-02	1.53E-01	Block E3	n	y
552997.22_417327	552997.22	4173271.6	1.5	5.38E-03	3.48E-02	9.40E-02	1.83E-02	1.52E-01	Block E3	n	y
553017.22_417327	553017.22	4173271.6	1.5	5.46E-03	3.53E-02	9.53E-02	1.74E-02	1.53E-01	Block E3	n	y
553037.22_417327	553037.22	4173271.6	1.5	5.58E-03	3.61E-02	9.74E-02	1.64E-02	1.55E-01	Block E3	n	y
553057.22_417327	553057.22	4173271.6	1.5	5.58E-03	3.61E-02	9.73E-02	1.55E-02	1.55E-01	Block E3	n	y
553077.22_417327	553077.22	4173271.6	1.5	5.82E-03	3.76E-02	1.02E-01	1.48E-02	1.60E-01	Block E3	n	y
553097.22_417327	553097.22	4173271.6	1.5	6.18E-03	4.00E-02	1.08E-01	1.41E-02	1.68E-01	Block E3	n	y
553117.22_417327	553117.22	4173271.6	1.5	6.82E-03	4.41E-02	1.19E-01	1.35E-02	1.83E-01	Block E3	n	y
553137.22_417327	553137.22	4173271.6	1.5	7.49E-03	4.84E-02	1.31E-01	1.30E-02	2.00E-01	Block E3	n	y
553157.22_417327	553157.22	4173271.6	1.5	6.69E-03	4.32E-02	1.17E-01	1.24E-02	1.79E-01	Block E3	n	y
553177.22_417327	553177.22	4173271.6	1.5	5.20E-03	3.36E-02	9.07E-02	1.20E-02	1.41E-01	Block E3	n	y
553197.22_417327	553197.22	4173271.6	1.5	4.04E-03	2.62E-02	7.06E-02	1.16E-02	1.12E-01	Non Res	n	n
553217.22_417327	553217.22	4173271.6	1.5	5.25E-03	3.40E-02	9.16E-02	1.13E-02	1.42E-01	Non Res	n	n
553237.22_417327	553237.22	4173271.6	1.5	6.60E-03	4.27E-02	1.15E-01	1.10E-02	1.75E-01	Non Res	n	n
553257.22_417327	553257.22	4173271.6	1.5	8.04E-03	5.20E-02	1.40E-01	1.07E-02	2.11E-01	Non Res	n	n
553277.22_417327	553277.22	4173271.6	1.5	7.12E-03	4.60E-02	1.24E-01	1.04E-02	1.88E-01	Non Res	n	n
553297.22_417327	553297.22	4173271.6	1.5	5.82E-03	3.77E-02	1.02E-01	1.01E-02	1.55E-01	Non Res	n	n
553317.22_417327	553317.22	4173271.6	1.5	4.90E-03	3.17E-02	8.56E-02	9.80E-03	1.32E-01	Non Res	n	n
553337.22_417327	553337.22	4173271.6	1.5	4.27E-03	2.76E-02	7.46E-02	9.53E-03	1.16E-01	Non Res	n	n
553357.22_417327	553357.22	4173271.6	1.5	3.94E-03	2.55E-02	6.88E-02	9.21E-03	1.07E-01	Non Res	n	n
553377.22_417327	553377.22	4173271.6	1.5	3.64E-03	2.35E-02	6.35E-02	8.99E-03	9.97E-02	Non Res	n	n
553397.22_417327	553397.22	4173271.6	1.5	3.36E-03	2.18E-02	5.87E-02	8.78E-03	9.26E-02	Non Res	n	n
553417.22_417327	553417.22	4173271.6	1.5	3.12E-03	2.02E-02	5.45E-02	8.67E-03	8.65E-02	Non Res	n	n
553437.22_417327	553437.22	4173271.6	1.5	2.91E-03	1.88E-02	5.09E-02	8.51E-03	8.11E-02	Non Res	n	n
553457.22_417327	553457.22	4173271.6	1.5	2.73E-03	1.77E-02	4.77E-02	8.24E-03	7.64E-02	Non Res	n	n
553477.22_417327	553477.22	4173271.6	1.5	2.57E-03	1.66E-02	4.49E-02	8.03E-03	7.22E-02	Non Res	n	n
553497.22_417327	553497.22	4173271.6	1.5	2.44E-03	1.58E-02	4.26E-02	7.50E-03	6.84E-02	Non Res	n	n
553517.22_417327	553517.22	4173271.6	1.5	2.31E-03	1.50E-02	4.04E-02	7.24E-03	6.49E-02	Non Res	n	n
553537.22_417327	553537.22	4173271.6	1.5	2.19E-03	1.41E-02	3.82E-02	7.01E-03	6.15E-02	Non Res	n	n
553557.22_417327	553557.22	4173271.6	1.5	2.09E-03	1.35E-02	3.66E-02	6.87E-03	5.91E-02	Non Res	n	n
553577.22_417327	553577.22	4173271.6	1.5	1.98E-03	1.28E-02	3.46E-02	6.70E-03	5.61E-02	Non Res	n	n
553597.22_417327	553597.22	4173271.6	1.5	1.88E-03	1.22E-02	3.29E-02	6.49E-03	5.34E-02	Non Res	n	n
553617.22_417327	553617.22	4173271.6	1.5	1.80E-03	1.17E-02	3.15E-02	6.34E-03	5.13E-02	Non Res	n	n
553637.22_417327	553637.22	4173271.6	1.5	1.73E-03	1.12E-02	3.02E-02	6.22E-03	4.93E-02	Non Res	n	n
553657.22_417327	553657.22	4173271.6	1.5	1.66E-03	1.07E-02	2.89E-02	6.06E-03	4.74E-02	Non Res	n	n
553677.22_417327	553677.22	4173271.6	1.5	1.59E-03	1.03E-02	2.78E-02	5.92E-03	4.57E-02	Non Res	n	n
553697.22_417327	553697.22	4173271.6	1.5	1.53E-03	9.92E-03	2.68E-02	5.80E-03	4.40E-02	Non Res	n	n
553717.22_417327	553717.22	4173271.6	1.5	1.47E-03	9.52E-03	2.57E-02	5.67E-03	4.24E-02	Non Res	n	n
553737.22_417327	553737.22	4173271.6	1.5	1.42E-03	9.21E-03	2.49E-02	5.54E-03	4.10E-02	Non Res	n	n
551957.22_417329	551957.22	4173291.6	1.5	1.81E-03	1.17E-02	3.16E-02	2.94E-03	4.81E-02	Non Res	n	n
551977.22_417329	551977.22	4173291.6	1.5	2.22E-03	1.44E-02	3.88E-02	3.05E-03	5.84E-02	Non Res	n	n
551997.22_417329	551997.22	4173291.6	1.5	2.15E-03	1.39E-02	3.76E-02	3.17E-03	5.69E-02	Non Res	n	n
552017.22_417329	552017.22	4173291.6	1.5	2.41E-03	1.56E-02	4.20E-02	3.30E-03	6.33E-02	Non Res	n	n
552037.22_417329	552037.22	4173291.6	1.5	2.79E-03	1.81E-02	4.88E-02	3.43E-03	7.31E-02	Non Res	n	n
552057.22_417329	552057.22	4173291.6	1.5	2.65E-03	1.71E-02	4.62E-02	3.57E-03	6.95E-02	Non Res	n	n
552077.22_417329	552077.22	4173291.6	1.5	2.87E-03	1.86E-02	5.02E-02	3.72E-03	7.54E-02	Non Res	n	n
552097.22_417329	552097.22	4173291.6	1.5	3.29E-03	2.13E-02	5.74E-02	3.88E-03	8.59E-02	Non Res	n	n
552117.22_417329	552117.22	4173291.6	1.5	2.94E-03	1.90E-02	5.13E-02	4.07E-03	7.73E-02	Off-site Worker	n	n
552137.22_417329	552137.22	4173291.6	1.5	3.63E-03	2.35E-02	6.34E-02	4.25E-03	9.47E-02	Non Res	n	n
552157.22_417329	552157.22	4173291.6	1.5	3.59E-03	2.32E-02	6.26E-02	4.46E-03	9.39E-02	Off-site Worker	n	n
552177.22_417329	552177.22	4173291.6	1.5	3.68E-03	2.38E-02	6.42E-02	4.70E-03	9.64E-02	Off-site Worker	n	n
552197.22_417329	552197.22	4173291.6	1.5	3.86E-03	2.50E-02	6.73E-02	4.95E-03	1.01E-01	Off-site Worker	n	n
552217.22_417329	552217.22	4173291.6	1.5	4.17E-03	2.70E-02	7.27E-02	5.24E-03	1.09E-01	Off-site Worker	n	n
552237.22_417329	552237.22	4173291.6	1.5	4.66E-03	3.01E-02	8.14E-02	5.55E-03	1.22E-01	Non Res	n	n
552257.22_417329	552257.22	4173291.6	1.5	5.50E-03	3.56E-02	9.61E-02	5.90E-03	1.43E-01	Non Res	n	n
552277.22_417329	552277.22	4173291.6	1.5	6.02E-03	3.90E-02	1.05E-01	6.32E-03	1.56E-01	Non Res	n	n
552297.22_417329	552297.22	4173291.6	1.5	5.82E-03	3.77E-02	1.02E-01	6.75E-03	1.52E-01	Non Res	n	n
552317.22_417329	552317.22	4173291.6	1.5	5.50E-03	3.55E-02	9.59E-02	7.16E-03	1.44E-01	Non Res	n	n
552337.22_417329	552337.22	4173291.6	1.5	7.19E-03	4.65E-02	1.25E-01	7.53E-03	1.87E-01	Non Res	n	n
552357.22_417329	552357.22	4173291.6	1.5	6.16E-03	3.99E-02	1.08E-01	7.89E-03	1.61E-01	Block A6	y	n
552377.22_417329	552377.22	4173291.6	1.5	5.54E-03	3.58E-02	9.67E-02	8.20E-03	1.46E-01	Block A6	y	n
552397.22_417329	552397.22	4173291.6	1.5	5.12E-03	3.31E-02	8.94E-02	8.47E-03	1.36E-01	Block A6	y	n
552417.22_417329	552417.22	4173291.6	1.5	4.82E-03	3.12E-02	8.41E-02	8.93E-03	1.29E-01	Block A6	y	n
552437.22_417329	552437.22	4173291.6	1.5	4.59E-03	2.97E-02	8.01E-02	9.48E-03	1.24E-01	Non Res	n	n
552457.22_417329	552457.22	4173291.6	1.5	4.41E-03	2.85E-02	7.70E-02	1.01E-02	1.20E-01	Non Res	n	n
552477.22_417329	552477.22	4173291.6	1.5	4.27E-03	2.76E-02	7.45E-02	1.07E-02	1.17E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552497.22_417325	552497.22	4173291.6	1.5	4.16E-03	2.69E-02	7.25E-02	1.19E-02	1.15E-01	Non Res	n	n
552517.22_417325	552517.22	4173291.6	1.5	4.06E-03	2.63E-02	7.10E-02	1.31E-02	1.14E-01	Block A7	y	n
552537.22_417325	552537.22	4173291.6	1.5	4.00E-03	2.58E-02	6.98E-02	1.44E-02	1.14E-01	Block A7	y	n
552557.22_417325	552557.22	4173291.6	1.5	3.94E-03	2.55E-02	6.88E-02	1.60E-02	1.14E-01	Block A7	y	n
552577.22_417325	552577.22	4173291.6	1.5	3.91E-03	2.53E-02	6.82E-02	1.78E-02	1.15E-01	Block A7	y	n
552597.22_417325	552597.22	4173291.6	1.5	3.89E-03	2.51E-02	6.79E-02	2.05E-02	1.17E-01	Non Res	n	n
552617.22_417325	552617.22	4173291.6	1.5	3.88E-03	2.51E-02	6.78E-02	2.03E-02	1.17E-01	Block A13	n	y
552637.22_417325	552637.22	4173291.6	1.5	3.90E-03	2.52E-02	6.81E-02	2.01E-02	1.17E-01	Block A13	n	y
552657.22_417325	552657.22	4173291.6	1.5	3.93E-03	2.54E-02	6.86E-02	1.98E-02	1.18E-01	Block A13	n	y
552677.22_417325	552677.22	4173291.6	1.5	3.99E-03	2.58E-02	6.96E-02	1.94E-02	1.19E-01	Block A13	n	y
552697.22_417325	552697.22	4173291.6	1.5	4.06E-03	2.63E-02	7.09E-02	1.90E-02	1.20E-01	Non Res	n	n
552717.22_417325	552717.22	4173291.6	1.5	4.17E-03	2.70E-02	7.29E-02	1.86E-02	1.23E-01	Non Res	n	n
552737.22_417325	552737.22	4173291.6	1.5	4.35E-03	2.81E-02	7.60E-02	1.83E-02	1.27E-01	Non Res	n	n
552757.22_417325	552757.22	4173291.6	1.5	4.68E-03	3.02E-02	8.16E-02	1.78E-02	1.34E-01	Non Res	n	n
552777.22_417325	552777.22	4173291.6	1.5	5.26E-03	3.41E-02	9.19E-02	1.73E-02	1.49E-01	Non Res	n	n
552797.22_417325	552797.22	4173291.6	1.5	4.92E-03	3.18E-02	8.58E-02	1.73E-02	1.40E-01	Non Res	n	n
552817.22_417325	552817.22	4173291.6	1.5	5.13E-03	3.32E-02	8.95E-02	1.75E-02	1.45E-01	Non Res	n	n
552837.22_417325	552837.22	4173291.6	1.5	5.61E-03	3.63E-02	9.79E-02	1.66E-02	1.56E-01	Non Res	n	n
552857.22_417325	552857.22	4173291.6	1.5	5.92E-03	3.83E-02	1.03E-01	1.59E-02	1.63E-01	Non Res	n	n
552877.22_417325	552877.22	4173291.6	1.5	5.48E-03	3.55E-02	9.57E-02	1.77E-02	1.54E-01	Non Res	n	n
552897.22_417325	552897.22	4173291.6	1.5	5.22E-03	3.37E-02	9.10E-02	1.77E-02	1.48E-01	Non Res	n	n
552917.22_417325	552917.22	4173291.6	1.5	5.04E-03	3.26E-02	8.80E-02	1.76E-02	1.43E-01	Non Res	n	n
552937.22_417325	552937.22	4173291.6	1.5	4.94E-03	3.19E-02	8.62E-02	1.78E-02	1.41E-01	Non Res	n	n
552957.22_417325	552957.22	4173291.6	1.5	4.87E-03	3.15E-02	8.50E-02	1.91E-02	1.40E-01	Non Res	n	n
552977.22_417325	552977.22	4173291.6	1.5	4.83E-03	3.13E-02	8.44E-02	1.95E-02	1.40E-01	Non Res	n	n
552997.22_417325	552997.22	4173291.6	1.5	4.83E-03	3.13E-02	8.44E-02	1.93E-02	1.40E-01	Non Res	n	n
553017.22_417325	553017.22	4173291.6	1.5	4.86E-03	3.14E-02	8.48E-02	1.88E-02	1.40E-01	Non Res	n	n
553037.22_417325	553037.22	4173291.6	1.5	4.92E-03	3.18E-02	8.58E-02	1.80E-02	1.41E-01	Non Res	n	n
553057.22_417325	553057.22	4173291.6	1.5	4.90E-03	3.17E-02	8.56E-02	1.72E-02	1.39E-01	Non Res	n	n
553077.22_417325	553077.22	4173291.6	1.5	4.92E-03	3.18E-02	8.58E-02	1.63E-02	1.39E-01	Block E3	n	y
553097.22_417325	553097.22	4173291.6	1.5	5.23E-03	3.38E-02	9.12E-02	1.56E-02	1.46E-01	Block E3	n	y
553117.22_417325	553117.22	4173291.6	1.5	5.57E-03	3.60E-02	9.72E-02	1.49E-02	1.54E-01	Block E3	n	y
553137.22_417325	553137.22	4173291.6	1.5	5.90E-03	3.81E-02	1.03E-01	1.43E-02	1.61E-01	Block E3	n	y
553157.22_417325	553157.22	4173291.6	1.5	6.45E-03	4.17E-02	1.13E-01	1.36E-02	1.74E-01	Block E3	n	y
553177.22_417325	553177.22	4173291.6	1.5	7.25E-03	4.69E-02	1.27E-01	1.31E-02	1.94E-01	Block E3	n	y
553197.22_417325	553197.22	4173291.6	1.5	4.99E-03	3.23E-02	8.71E-02	1.26E-02	1.37E-01	Block E3	n	y
553217.22_417325	553217.22	4173291.6	1.5	4.81E-03	3.11E-02	8.40E-02	1.22E-02	1.32E-01	Non Res	n	n
553237.22_417325	553237.22	4173291.6	1.5	5.11E-03	3.30E-02	8.91E-02	1.18E-02	1.39E-01	Non Res	n	n
553257.22_417325	553257.22	4173291.6	1.5	7.65E-03	4.95E-02	1.34E-01	1.14E-02	2.02E-01	Non Res	n	n
553277.22_417325	553277.22	4173291.6	1.5	4.99E-03	3.23E-02	8.71E-02	1.11E-02	1.35E-01	Non Res	n	n
553297.22_417325	553297.22	4173291.6	1.5	7.05E-03	4.56E-02	1.23E-01	1.07E-02	1.86E-01	Non Res	n	n
553317.22_417325	553317.22	4173291.6	1.5	5.61E-03	3.63E-02	9.80E-02	1.03E-02	1.50E-01	Non Res	n	n
553337.22_417325	553337.22	4173291.6	1.5	4.74E-03	3.07E-02	8.28E-02	1.00E-02	1.28E-01	Non Res	n	n
553357.22_417325	553357.22	4173291.6	1.5	4.31E-03	2.79E-02	7.52E-02	9.69E-03	1.17E-01	Non Res	n	n
553377.22_417325	553377.22	4173291.6	1.5	3.90E-03	2.52E-02	6.81E-02	9.41E-03	1.07E-01	Non Res	n	n
553397.22_417325	553397.22	4173291.6	1.5	3.56E-03	2.30E-02	6.21E-02	9.14E-03	9.78E-02	Non Res	n	n
553417.22_417325	553417.22	4173291.6	1.5	3.27E-03	2.12E-02	5.71E-02	8.96E-03	9.05E-02	Non Res	n	n
553437.22_417325	553437.22	4173291.6	1.5	3.04E-03	1.96E-02	5.30E-02	8.76E-03	8.44E-02	Non Res	n	n
553457.22_417325	553457.22	4173291.6	1.5	2.83E-03	1.83E-02	4.93E-02	8.47E-03	7.89E-02	Non Res	n	n
553477.22_417325	553477.22	4173291.6	1.5	2.65E-03	1.71E-02	4.63E-02	8.25E-03	7.43E-02	Non Res	n	n
553497.22_417325	553497.22	4173291.6	1.5	2.50E-03	1.62E-02	4.36E-02	7.76E-03	7.00E-02	Non Res	n	n
553517.22_417325	553517.22	4173291.6	1.5	2.34E-03	1.51E-02	4.08E-02	7.46E-03	6.57E-02	Non Res	n	n
553537.22_417325	553537.22	4173291.6	1.5	2.22E-03	1.43E-02	3.87E-02	7.22E-03	6.25E-02	Non Res	n	n
553557.22_417325	553557.22	4173291.6	1.5	2.11E-03	1.37E-02	3.69E-02	7.05E-03	5.97E-02	Non Res	n	n
553577.22_417325	553577.22	4173291.6	1.5	1.98E-03	1.28E-02	3.46E-02	6.84E-03	5.63E-02	Non Res	n	n
553597.22_417325	553597.22	4173291.6	1.5	1.88E-03	1.22E-02	3.29E-02	6.65E-03	5.36E-02	Non Res	n	n
553617.22_417325	553617.22	4173291.6	1.5	1.80E-03	1.16E-02	3.14E-02	6.50E-03	5.13E-02	Non Res	n	n
553637.22_417325	553637.22	4173291.6	1.5	1.72E-03	1.11E-02	3.00E-02	6.32E-03	4.92E-02	Non Res	n	n
553657.22_417325	553657.22	4173291.6	1.5	1.65E-03	1.07E-02	2.87E-02	6.17E-03	4.72E-02	Non Res	n	n
553677.22_417325	553677.22	4173291.6	1.5	1.58E-03	1.02E-02	2.76E-02	6.03E-03	4.54E-02	Non Res	n	n
553697.22_417325	553697.22	4173291.6	1.5	1.52E-03	9.82E-03	2.65E-02	5.90E-03	4.37E-02	Non Res	n	n
553717.22_417325	553717.22	4173291.6	1.5	1.46E-03	9.42E-03	2.54E-02	5.75E-03	4.21E-02	Non Res	n	n
553737.22_417325	553737.22	4173291.6	1.5	1.41E-03	9.10E-03	2.46E-02	5.61E-03	4.07E-02	Non Res	n	n
551957.22_417331	551957.22	4173311.6	1.5	2.19E-03	1.41E-02	3.82E-02	2.93E-03	5.74E-02	Non Res	n	n
551977.22_417331	551977.22	4173311.6	1.5	2.20E-03	1.43E-02	3.85E-02	3.04E-03	5.80E-02	Non Res	n	n
551997.22_417331	551997.22	4173311.6	1.5	2.36E-03	1.52E-02	4.11E-02	3.16E-03	6.19E-02	Non Res	n	n
552017.22_417331	552017.22	4173311.6	1.5	2.58E-03	1.67E-02	4.50E-02	3.29E-03	6.76E-02	Non Res	n	n
552037.22_417331	552037.22	4173311.6	1.5	2.95E-03	1.91E-02	5.15E-02	3.43E-03	7.70E-02	Off-site Residen	n	n
552057.22_417331	552057.22	4173311.6	1.5	2.52E-03	1.63E-02	4.40E-02	3.57E-03	6.64E-02	Off-site Residen	n	n
552077.22_417331	552077.22	4173311.6	1.5	3.17E-03	2.05E-02	5.54E-02	3.73E-03	8.28E-02	Off-site Residen	n	n
552097.22_417331	552097.22	4173311.6	1.5	3.06E-03	1.98E-02	5.34E-02	3.90E-03	8.01E-02	Non Res	n	n
552117.22_417331	552117.22	4173311.6	1.5	3.02E-03	1.96E-02	5.28E-02	4.10E-03	7.94E-02	Off-site Worker	n	n
552137.22_417331	552137.22	4173311.6	1.5	3.05E-03	1.97E-02	5.32E-02	4.30E-03	8.02E-02	Non Res	n	n
552157.22_417331	552157.22	4173311.6	1.5	3.12E-03	2.02E-02	5.45E-02	4.51E-03	8.23E-02	Off-site Worker	n	n
552177.22_417331	552177.22	4173311.6	1.5	3.26E-03	2.11E-02	5.69E-02	4.74E-03	8.60E-02	Non Res	n	n
552197.22_417331	552197.22	4173311.6	1.5	3.46E-03	2.24E-02	6.04E-02	4.99E-03	9.13E-02	Non Res	n	n
552217.22_417331	552217.22	4173311.6	1.5	3.75E-03	2.42E-02	6.54E-02	5.25E-03	9.86E-02	Non Res	n	n
552237.22_417331	552237.22	4173311.6	1.5	4.17E-03	2.70E-02	7.29E-02	5.54E-03	1.10E-01	Non Res	n	n
552257.22_417331	552257.22	4173311.6	1.5	4.85E-03	3.14E-02	8.46E-02	5.87E-03	1.27E-01	Non Res	n	n
552277.22_417331	552277.22	4173311.6	1.5	5.49E-03	3.55E-02	9.58E-02	6.27E-03	1.43E-01	Non Res	n	n
552297.22_417331	552297.22	4173311.6	1.5	5.09E-03	3.29E-02	8.89E-02	6.71E-03	1.34E-01	Non Res	n	n
552317.22_417331	552317.22	4173311.6	1.5	6.38E-03	4.12E-02	1.11E-01	7.06E-03	1.66E-01	Non Res	n	n
552337.22_417331	552337.22	4173311.6	1.5	7.41E-03	4.79E-02	1.29E-01	7.41E-03	1.92E-01	Non Res	n	n
552357.22_417331	552357.22	4173311.6	1.5	6.07E-03	3.93E-02	1.06E-01	7.74E-03	1.59E-01	Block A6	y	n
552377.22_417331	552377.22	4173311.6	1.5	5.38E-03	3.48E-02	9.40E-02	8.17E-03	1.42E-01	Block A6	y	n
552397.22_417331	552397.22	4173311.6	1.5	4.92E-03	3.18E-02	8.59E-02	8.53E-03	1.31E-01	Block A6	y	n
552417.22_417331	552417.22	4173311.6	1.5	4.60E-03	2.97E-02	8.03E-02	8.94E-03	1.24E-01	Block A6	y	n
552437.22_417331	552437.22	4173311.6	1.5	4.36E-03	2.82E-02	7.61E-02	9.51E-03	1.18E-01	Block A6	y	n
552457.22_417331	552457.22	4173311.6	1.5	4.18E-03	2.70E-02	7.29E-02	1.01E-02	1.14E-01	Non Res	n	n
552477.22_417331	552477.22	4173311.6	1.5	4.04E-03	2.61E-02	7.04E-02	1.07E-02	1.11E-01	Non Res	n	n
552497.22_417331	552497.22	4173311.6	1.5	3.92E-03	2.54E-02	6.85E-02	1.17E-02	1.10E-01	Non Res	n	n
552517.22_417331	552517.22	4173311.6	1.5	3.84E-03	2.48E-02	6.70E-02	1.31E-02	1.09E-01	Block A7	y	n
552537.22_417331	552537.22	4173311.6	1.5	3.77E-03	2.44E-02	6.58E-02	1.45E-02	1.08E-01	Block A7	y	n
552557.22_417331	552557.22	4173311.6	1.5	3.72E-03	2.41E-02	6.49E-02	1.61E-02	1.09E-01	Non Res	n	n
552577.22_417331	552577.22	4173311.6	1.5	3.69E-03	2.38E-02	6.44E-02	1.76E-02	1.09E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552597.22_417331	552597.22	4173311.6	1.5	3.67E-03	2.37E-02	6.41E-02	1.89E-02	1.10E-01	Block A5	y	n
552617.22_417331	552617.22	4173311.6	1.5	3.67E-03	2.37E-02	6.40E-02	3.17E-02	1.23E-01	Non Res	n	n
552637.22_417331	552637.22	4173311.6	1.5	3.68E-03	2.38E-02	6.43E-02	2.36E-02	1.15E-01	Block A13	n	y
552657.22_417331	552657.22	4173311.6	1.5	3.71E-03	2.40E-02	6.48E-02	2.06E-02	1.13E-01	Block A13	n	y
552677.22_417331	552677.22	4173311.6	1.5	3.77E-03	2.44E-02	6.58E-02	1.96E-02	1.14E-01	Block A13	n	y
552697.22_417331	552697.22	4173311.6	1.5	3.85E-03	2.49E-02	6.71E-02	1.90E-02	1.15E-01	Non Res	n	n
552717.22_417331	552717.22	4173311.6	1.5	3.95E-03	2.56E-02	6.90E-02	1.86E-02	1.17E-01	Non Res	n	n
552737.22_417331	552737.22	4173311.6	1.5	4.13E-03	2.67E-02	7.21E-02	1.82E-02	1.21E-01	Non Res	n	n
552757.22_417331	552757.22	4173311.6	1.5	4.46E-03	2.89E-02	7.79E-02	1.82E-02	1.29E-01	Non Res	n	n
552777.22_417331	552777.22	4173311.6	1.5	4.69E-03	3.03E-02	8.19E-02	1.78E-02	1.35E-01	Non Res	n	n
552797.22_417331	552797.22	4173311.6	1.5	4.66E-03	3.02E-02	8.14E-02	1.85E-02	1.35E-01	Non Res	n	n
552817.22_417331	552817.22	4173311.6	1.5	4.78E-03	3.09E-02	8.34E-02	1.82E-02	1.37E-01	Non Res	n	n
552837.22_417331	552837.22	4173311.6	1.5	5.30E-03	3.43E-02	9.25E-02	1.79E-02	1.50E-01	Non Res	n	n
552857.22_417331	552857.22	4173311.6	1.5	5.54E-03	3.58E-02	9.67E-02	1.67E-02	1.55E-01	Non Res	n	n
552877.22_417331	552877.22	4173311.6	1.5	5.10E-03	3.30E-02	8.91E-02	1.71E-02	1.44E-01	Non Res	n	n
552897.22_417331	552897.22	4173311.6	1.5	4.85E-03	3.14E-02	8.47E-02	1.76E-02	1.39E-01	Non Res	n	n
552917.22_417331	552917.22	4173311.6	1.5	4.67E-03	3.02E-02	8.16E-02	1.73E-02	1.34E-01	Non Res	n	n
552937.22_417331	552937.22	4173311.6	1.5	4.55E-03	2.95E-02	7.95E-02	1.73E-02	1.31E-01	Non Res	n	n
552957.22_417331	552957.22	4173311.6	1.5	4.48E-03	2.90E-02	7.83E-02	1.79E-02	1.30E-01	Non Res	n	n
552977.22_417331	552977.22	4173311.6	1.5	4.44E-03	2.87E-02	7.75E-02	1.84E-02	1.29E-01	Non Res	n	n
552997.22_417331	552997.22	4173311.6	1.5	4.41E-03	2.85E-02	7.70E-02	1.85E-02	1.29E-01	Non Res	n	n
553017.22_417331	553017.22	4173311.6	1.5	4.42E-03	2.86E-02	7.71E-02	1.84E-02	1.29E-01	Non Res	n	n
553037.22_417331	553037.22	4173311.6	1.5	4.44E-03	2.87E-02	7.75E-02	1.80E-02	1.29E-01	Non Res	n	n
553057.22_417331	553057.22	4173311.6	1.5	4.40E-03	2.84E-02	7.67E-02	1.74E-02	1.27E-01	Non Res	n	n
553077.22_417331	553077.22	4173311.6	1.5	4.42E-03	2.86E-02	7.71E-02	1.67E-02	1.27E-01	Block E3	n	y
553097.22_417331	553097.22	4173311.6	1.5	4.58E-03	2.96E-02	8.00E-02	1.61E-02	1.30E-01	Block E3	n	y
553117.22_417331	553117.22	4173311.6	1.5	4.83E-03	3.13E-02	8.44E-02	1.55E-02	1.36E-01	Block E3	n	y
553137.22_417331	553137.22	4173311.6	1.5	5.03E-03	3.25E-02	8.78E-02	1.49E-02	1.40E-01	Block E3	n	y
553157.22_417331	553157.22	4173311.6	1.5	5.29E-03	3.42E-02	9.24E-02	1.43E-02	1.46E-01	Block E3	n	y
553177.22_417331	553177.22	4173311.6	1.5	5.80E-03	3.75E-02	1.01E-01	1.37E-02	1.58E-01	Block E3	n	y
553197.22_417331	553197.22	4173311.6	1.5	6.52E-03	4.22E-02	1.14E-01	1.32E-02	1.76E-01	Block E3	n	y
553217.22_417331	553217.22	4173311.6	1.5	5.69E-03	3.68E-02	9.93E-02	1.27E-02	1.54E-01	Block E3	n	y
553237.22_417331	553237.22	4173311.6	1.5	6.76E-03	4.37E-02	1.18E-01	1.23E-02	1.81E-01	Block E3	n	y
553257.22_417331	553257.22	4173311.6	1.5	5.03E-03	3.25E-02	8.78E-02	1.19E-02	1.37E-01	Non Res	n	n
553277.22_417331	553277.22	4173311.6	1.5	4.80E-03	3.10E-02	8.38E-02	1.15E-02	1.31E-01	Non Res	n	n
553297.22_417331	553297.22	4173311.6	1.5	5.90E-03	3.82E-02	1.03E-01	1.12E-02	1.58E-01	Non Res	n	n
553317.22_417331	553317.22	4173311.6	1.5	6.61E-03	4.27E-02	1.15E-01	1.08E-02	1.75E-01	Non Res	n	n
553337.22_417331	553337.22	4173311.6	1.5	5.39E-03	3.49E-02	9.41E-02	1.04E-02	1.45E-01	Non Res	n	n
553357.22_417331	553357.22	4173311.6	1.5	4.75E-03	3.07E-02	8.29E-02	1.01E-02	1.28E-01	Non Res	n	n
553377.22_417331	553377.22	4173311.6	1.5	4.19E-03	2.71E-02	7.32E-02	9.73E-03	1.14E-01	Non Res	n	n
553397.22_417331	553397.22	4173311.6	1.5	3.77E-03	2.44E-02	6.58E-02	9.47E-03	1.03E-01	Non Res	n	n
553417.22_417331	553417.22	4173311.6	1.5	3.43E-03	2.22E-02	5.99E-02	9.17E-03	9.46E-02	Non Res	n	n
553437.22_417331	553437.22	4173311.6	1.5	3.15E-03	2.04E-02	5.50E-02	8.99E-03	8.75E-02	Non Res	n	n
553457.22_417331	553457.22	4173311.6	1.5	2.91E-03	1.88E-02	5.07E-02	8.70E-03	8.11E-02	Non Res	n	n
553477.22_417331	553477.22	4173311.6	1.5	2.71E-03	1.75E-02	4.73E-02	8.49E-03	7.60E-02	Non Res	n	n
553497.22_417331	553497.22	4173311.6	1.5	2.52E-03	1.63E-02	4.40E-02	7.98E-03	7.09E-02	Non Res	n	n
553517.22_417331	553517.22	4173311.6	1.5	2.36E-03	1.53E-02	4.12E-02	7.65E-03	6.65E-02	Non Res	n	n
553537.22_417331	553537.22	4173311.6	1.5	2.25E-03	1.45E-02	3.92E-02	7.39E-03	6.34E-02	Non Res	n	n
553557.22_417331	553557.22	4173311.6	1.5	2.09E-03	1.35E-02	3.65E-02	7.20E-03	5.93E-02	Non Res	n	n
553577.22_417331	553577.22	4173311.6	1.5	1.97E-03	1.27E-02	3.43E-02	6.99E-03	5.60E-02	Non Res	n	n
553597.22_417331	553597.22	4173311.6	1.5	1.87E-03	1.21E-02	3.26E-02	6.79E-03	5.34E-02	Non Res	n	n
553617.22_417331	553617.22	4173311.6	1.5	1.78E-03	1.15E-02	3.11E-02	6.62E-03	5.10E-02	Non Res	n	n
553637.22_417331	553637.22	4173311.6	1.5	1.70E-03	1.10E-02	2.97E-02	6.45E-03	4.88E-02	Non Res	n	n
553657.22_417331	553657.22	4173311.6	1.5	1.63E-03	1.05E-02	2.84E-02	6.27E-03	4.68E-02	Non Res	n	n
553677.22_417331	553677.22	4173311.6	1.5	1.56E-03	1.01E-02	2.72E-02	6.12E-03	4.49E-02	Non Res	n	n
553697.22_417331	553697.22	4173311.6	1.5	1.49E-03	9.67E-03	2.61E-02	5.96E-03	4.32E-02	Non Res	n	n
553717.22_417331	553717.22	4173311.6	1.5	1.43E-03	9.28E-03	2.50E-02	5.82E-03	4.16E-02	Non Res	n	n
553737.22_417331	553737.22	4173311.6	1.5	1.38E-03	8.95E-03	2.42E-02	5.72E-03	4.02E-02	Non Res	n	n
551977.22_417331	551977.22	4173331.6	1.5	2.19E-03	1.41E-02	3.82E-02	3.04E-03	5.75E-02	Non Res	n	n
551997.22_417331	551997.22	4173331.6	1.5	2.53E-03	1.64E-02	4.41E-02	3.17E-03	6.62E-02	Off-site Residen	n	n
552017.22_417331	552017.22	4173331.6	1.5	2.47E-03	1.60E-02	4.31E-02	3.30E-03	6.49E-02	Off-site Residen	n	n
552037.22_417331	552037.22	4173331.6	1.5	2.69E-03	1.74E-02	4.70E-02	3.44E-03	7.05E-02	Off-site Residen	n	n
552057.22_417331	552057.22	4173331.6	1.5	2.63E-03	1.70E-02	4.60E-02	3.59E-03	6.92E-02	Off-site Residen	n	n
552077.22_417331	552077.22	4173331.6	1.5	2.61E-03	1.69E-02	4.56E-02	3.75E-03	6.88E-02	Off-site Residen	n	n
552097.22_417331	552097.22	4173331.6	1.5	2.62E-03	1.69E-02	4.57E-02	3.93E-03	6.92E-02	Off-site Residen	n	n
552117.22_417331	552117.22	4173331.6	1.5	2.65E-03	1.72E-02	4.63E-02	4.12E-03	7.03E-02	Non Res	n	n
552137.22_417331	552137.22	4173331.6	1.5	2.72E-03	1.76E-02	4.75E-02	4.31E-03	7.21E-02	Non Res	n	n
552157.22_417331	552157.22	4173331.6	1.5	2.82E-03	1.83E-02	4.93E-02	4.51E-03	7.49E-02	Non Res	n	n
552177.22_417331	552177.22	4173331.6	1.5	2.97E-03	1.92E-02	5.19E-02	4.73E-03	7.88E-02	Non Res	n	n
552197.22_417331	552197.22	4173331.6	1.5	3.17E-03	2.05E-02	5.54E-02	4.96E-03	8.40E-02	Non Res	n	n
552217.22_417331	552217.22	4173331.6	1.5	3.44E-03	2.23E-02	6.01E-02	5.20E-03	9.10E-02	Off-site Residen	n	n
552237.22_417331	552237.22	4173331.6	1.5	3.80E-03	2.46E-02	6.64E-02	5.48E-03	1.00E-01	Off-site Residen	n	n
552257.22_417331	552257.22	4173331.6	1.5	4.34E-03	2.80E-02	7.57E-02	5.77E-03	1.14E-01	Non Res	n	n
552277.22_417331	552277.22	4173331.6	1.5	5.31E-03	3.43E-02	9.27E-02	6.16E-03	1.39E-01	Off-site Worker	n	n
552297.22_417331	552297.22	4173331.6	1.5	4.83E-03	3.12E-02	8.43E-02	6.63E-03	1.27E-01	Non Res	n	n
552317.22_417331	552317.22	4173331.6	1.5	4.86E-03	3.14E-02	8.48E-02	6.99E-03	1.28E-01	Non Res	n	n
552337.22_417331	552337.22	4173331.6	1.5	5.88E-03	3.80E-02	1.03E-01	7.33E-03	1.54E-01	Non Res	n	n
552357.22_417331	552357.22	4173331.6	1.5	6.19E-03	4.01E-02	1.08E-01	7.66E-03	1.62E-01	Block A6	y	n
552377.22_417331	552377.22	4173331.6	1.5	5.33E-03	3.45E-02	9.30E-02	8.03E-03	1.41E-01	Block A6	y	n
552397.22_417331	552397.22	4173331.6	1.5	4.81E-03	3.11E-02	8.39E-02	8.44E-03	1.28E-01	Block A6	y	n
552417.22_417331	552417.22	4173331.6	1.5	4.45E-03	2.88E-02	7.78E-02	8.93E-03	1.20E-01	Block A6	y	n
552437.22_417331	552437.22	4173331.6	1.5	4.20E-03	2.72E-02	7.33E-02	9.44E-03	1.14E-01	Block A6	y	n
552457.22_417331	552457.22	4173331.6	1.5	4.01E-03	2.59E-02	7.00E-02	9.91E-03	1.10E-01	Non Res	n	n
552477.22_417331	552477.22	4173331.6	1.5	3.86E-03	2.50E-02	6.74E-02	1.06E-02	1.07E-01	Non Res	n	n
552497.22_417331	552497.22	4173331.6	1.5	3.75E-03	2.42E-02	6.54E-02	1.14E-02	1.05E-01	Non Res	n	n
552517.22_417331	552517.22	4173331.6	1.5	3.66E-03	2.37E-02	6.39E-02	1.28E-02	1.04E-01	Non Res	n	n
552537.22_417331	552537.22	4173331.6	1.5	3.59E-03	2.32E-02	6.27E-02	1.42E-02	1.04E-01	Non Res	n	n
552557.22_417331	552557.22	4173331.6	1.5	3.54E-03	2.29E-02	6.19E-02	1.57E-02	1.04E-01	Block A5	y	n
552577.22_417331	552577.22	4173331.6	1.5	3.51E-03	2.27E-02	6.13E-02	1.79E-02	1.05E-01	Block A5	y	n
552597.22_417331	552597.22	4173331.6	1.5	3.50E-03	2.26E-02	6.10E-02	2.20E-02	1.09E-01	Block A5	y	n
552617.22_417331	552617.22	4173331.6	1.5	3.49E-03	2.26E-02	6.10E-02	2.03E-02	1.07E-01	Non Res	n	n
552637.22_417331	552637.22	4173331.6	1.5	3.51E-03	2.27E-02	6.13E-02	2.44E-02	1.12E-01	Block A13	n	y
552657.22_417331	552657.22	4173331.6	1.5	3.54E-03	2.29E-02	6.17E-02	2.31E-02	1.11E-01	Block A13	n	y
552677.22_417331	552677.22	4173331.6	1.5	3.59E-03	2.32E-02	6.27E-02	2.10E-02	1.11E-01	Block A13	n	y
552697.22_417331	552697.22	4173331.6	1.5	3.67E-03	2.37E-02	6.41E-02	1.93E-02	1.11E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552717.22_417333	552717.22	4173331.6	1.5	3.78E-03	2.45E-02	6.60E-02	1.86E-02	1.13E-01	Non Res	n	n
552737.22_417333	552737.22	4173331.6	1.5	3.96E-03	2.56E-02	6.91E-02	1.86E-02	1.17E-01	Non Res	n	n
552757.22_417333	552757.22	4173331.6	1.5	4.31E-03	2.79E-02	7.52E-02	1.87E-02	1.26E-01	Non Res	n	n
552777.22_417333	552777.22	4173331.6	1.5	4.56E-03	2.95E-02	7.96E-02	1.94E-02	1.33E-01	Non Res	n	n
552797.22_417333	552797.22	4173331.6	1.5	4.38E-03	2.83E-02	7.65E-02	2.00E-02	1.29E-01	Non Res	n	n
552817.22_417333	552817.22	4173331.6	1.5	4.48E-03	2.90E-02	7.81E-02	2.05E-02	1.32E-01	Non Res	n	n
552837.22_417333	552837.22	4173331.6	1.5	5.98E-03	3.86E-02	1.04E-01	2.00E-02	1.69E-01	Non Res	n	n
552857.22_417333	552857.22	4173331.6	1.5	5.23E-03	3.38E-02	9.12E-02	1.88E-02	1.49E-01	Non Res	n	n
552877.22_417333	552877.22	4173331.6	1.5	4.81E-03	3.11E-02	8.40E-02	1.76E-02	1.38E-01	Non Res	n	n
552897.22_417333	552897.22	4173331.6	1.5	4.56E-03	2.95E-02	7.95E-02	1.82E-02	1.32E-01	Non Res	n	n
552917.22_417333	552917.22	4173331.6	1.5	4.38E-03	2.84E-02	7.65E-02	1.83E-02	1.28E-01	Non Res	n	n
552937.22_417333	552937.22	4173331.6	1.5	4.27E-03	2.76E-02	7.45E-02	1.80E-02	1.24E-01	Non Res	n	n
552957.22_417333	552957.22	4173331.6	1.5	4.19E-03	2.71E-02	7.31E-02	1.79E-02	1.22E-01	Non Res	n	n
552977.22_417333	552977.22	4173331.6	1.5	4.14E-03	2.67E-02	7.22E-02	1.78E-02	1.21E-01	Non Res	n	n
552997.22_417333	552997.22	4173331.6	1.5	4.10E-03	2.65E-02	7.16E-02	1.77E-02	1.20E-01	Non Res	n	n
553017.22_417333	553017.22	4173331.6	1.5	4.09E-03	2.64E-02	7.14E-02	1.76E-02	1.20E-01	Non Res	n	n
553037.22_417333	553037.22	4173331.6	1.5	4.08E-03	2.64E-02	7.13E-02	1.73E-02	1.19E-01	Non Res	n	n
553057.22_417333	553057.22	4173331.6	1.5	4.05E-03	2.62E-02	7.06E-02	1.69E-02	1.18E-01	Non Res	n	n
553077.22_417333	553077.22	4173331.6	1.5	4.04E-03	2.61E-02	7.05E-02	1.64E-02	1.17E-01	Block E3	n	y
553097.22_417333	553097.22	4173331.6	1.5	4.17E-03	2.70E-02	7.29E-02	1.59E-02	1.20E-01	Block E3	n	y
553117.22_417333	553117.22	4173331.6	1.5	4.33E-03	2.80E-02	7.56E-02	1.54E-02	1.23E-01	Block E3	n	y
553137.22_417333	553137.22	4173331.6	1.5	4.46E-03	2.89E-02	7.79E-02	1.49E-02	1.26E-01	Block E3	n	y
553157.22_417333	553157.22	4173331.6	1.5	4.64E-03	3.00E-02	8.10E-02	1.44E-02	1.30E-01	Block E3	n	y
553177.22_417333	553177.22	4173331.6	1.5	4.91E-03	3.17E-02	8.57E-02	1.39E-02	1.36E-01	Block E3	n	y
553197.22_417333	553197.22	4173331.6	1.5	5.30E-03	3.43E-02	9.25E-02	1.33E-02	1.45E-01	Block E3	n	y
553217.22_417333	553217.22	4173331.6	1.5	5.77E-03	3.73E-02	1.01E-01	1.28E-02	1.57E-01	Block E3	n	y
553237.22_417333	553237.22	4173331.6	1.5	6.68E-03	4.32E-02	1.17E-01	1.24E-02	1.79E-01	Block E3	n	y
553257.22_417333	553257.22	4173331.6	1.5	6.52E-03	4.22E-02	1.14E-01	1.22E-02	1.75E-01	Block E3	n	y
553277.22_417333	553277.22	4173331.6	1.5	4.98E-03	3.22E-02	8.69E-02	1.18E-02	1.36E-01	Non Res	n	n
553297.22_417333	553297.22	4173331.6	1.5	4.49E-03	2.91E-02	7.84E-02	1.14E-02	1.23E-01	Non Res	n	n
553317.22_417333	553317.22	4173331.6	1.5	7.94E-03	5.14E-02	1.39E-01	1.10E-02	2.09E-01	Non Res	n	n
553337.22_417333	553337.22	4173331.6	1.5	6.32E-03	4.09E-02	1.10E-01	1.06E-02	1.68E-01	Non Res	n	n
553357.22_417333	553357.22	4173331.6	1.5	5.22E-03	3.38E-02	9.12E-02	1.02E-02	1.40E-01	Non Res	n	n
553377.22_417333	553377.22	4173331.6	1.5	4.49E-03	2.90E-02	7.84E-02	9.90E-03	1.22E-01	Non Res	n	n
553397.22_417333	553397.22	4173331.6	1.5	3.97E-03	2.57E-02	6.93E-02	9.60E-03	1.09E-01	Non Res	n	n
553417.22_417333	553417.22	4173331.6	1.5	3.57E-03	2.31E-02	6.23E-02	9.34E-03	9.83E-02	Non Res	n	n
553437.22_417333	553437.22	4173331.6	1.5	3.24E-03	2.10E-02	5.66E-02	9.13E-03	8.99E-02	Non Res	n	n
553457.22_417333	553457.22	4173331.6	1.5	2.97E-03	1.92E-02	5.19E-02	8.82E-03	8.29E-02	Non Res	n	n
553477.22_417333	553477.22	4173331.6	1.5	2.75E-03	1.78E-02	4.80E-02	8.61E-03	7.71E-02	Non Res	n	n
553497.22_417333	553497.22	4173331.6	1.5	2.52E-03	1.63E-02	4.40E-02	8.12E-03	7.10E-02	Non Res	n	n
553517.22_417333	553517.22	4173331.6	1.5	2.37E-03	1.53E-02	4.14E-02	7.79E-03	6.69E-02	Non Res	n	n
553537.22_417333	553537.22	4173331.6	1.5	2.23E-03	1.44E-02	3.89E-02	7.54E-03	6.31E-02	Non Res	n	n
553557.22_417333	553557.22	4173331.6	1.5	2.07E-03	1.34E-02	3.61E-02	7.30E-03	5.88E-02	Non Res	n	n
553577.22_417333	553577.22	4173331.6	1.5	1.94E-03	1.26E-02	3.39E-02	7.09E-03	5.55E-02	Non Res	n	n
553597.22_417333	553597.22	4173331.6	1.5	1.84E-03	1.19E-02	3.21E-02	6.90E-03	5.28E-02	Non Res	n	n
553617.22_417333	553617.22	4173331.6	1.5	1.75E-03	1.13E-02	3.06E-02	6.71E-03	5.03E-02	Non Res	n	n
553637.22_417333	553637.22	4173331.6	1.5	1.67E-03	1.08E-02	2.91E-02	6.55E-03	4.81E-02	Non Res	n	n
553657.22_417333	553657.22	4173331.6	1.5	1.59E-03	1.03E-02	2.78E-02	6.37E-03	4.61E-02	Non Res	n	n
553677.22_417333	553677.22	4173331.6	1.5	1.53E-03	9.88E-03	2.67E-02	6.22E-03	4.43E-02	Non Res	n	n
553697.22_417333	553697.22	4173331.6	1.5	1.47E-03	9.48E-03	2.56E-02	6.06E-03	4.26E-02	Non Res	n	n
553717.22_417333	553717.22	4173331.6	1.5	1.41E-03	9.12E-03	2.46E-02	5.92E-03	4.11E-02	Non Res	n	n
553737.22_417333	553737.22	4173331.6	1.5	1.36E-03	8.78E-03	2.37E-02	5.78E-03	3.96E-02	Non Res	n	n
551977.22_417335	551977.22	4173351.6	1.5	2.46E-03	1.59E-02	4.29E-02	3.05E-03	6.43E-02	Off-site Residen	n	n
551997.22_417335	551997.22	4173351.6	1.5	2.35E-03	1.52E-02	4.11E-02	3.18E-03	6.18E-02	Off-site Residen	n	n
552017.22_417335	552017.22	4173351.6	1.5	2.30E-03	1.49E-02	4.01E-02	3.31E-03	6.06E-02	Off-site Residen	n	n
552037.22_417335	552037.22	4173351.6	1.5	2.28E-03	1.48E-02	3.98E-02	3.46E-03	6.03E-02	Off-site Residen	n	n
552057.22_417335	552057.22	4173351.6	1.5	2.29E-03	1.48E-02	3.99E-02	3.61E-03	6.07E-02	Off-site Residen	n	n
552077.22_417335	552077.22	4173351.6	1.5	2.31E-03	1.49E-02	4.03E-02	3.78E-03	6.14E-02	Non Res	n	n
552097.22_417335	552097.22	4173351.6	1.5	2.35E-03	1.52E-02	4.11E-02	3.95E-03	6.26E-02	Non Res	n	n
552117.22_417335	552117.22	4173351.6	1.5	2.42E-03	1.57E-02	4.22E-02	4.14E-03	6.44E-02	Non Res	n	n
552137.22_417335	552137.22	4173351.6	1.5	2.50E-03	1.62E-02	4.37E-02	4.31E-03	6.67E-02	Non Res	n	n
552157.22_417335	552157.22	4173351.6	1.5	2.62E-03	1.69E-02	4.57E-02	4.50E-03	6.97E-02	Non Res	n	n
552177.22_417335	552177.22	4173351.6	1.5	2.77E-03	1.79E-02	4.83E-02	4.69E-03	7.36E-02	Off-site Residen	n	n
552197.22_417335	552197.22	4173351.6	1.5	2.96E-03	1.92E-02	5.17E-02	4.90E-03	7.88E-02	Off-site Residen	n	n
552217.22_417335	552217.22	4173351.6	1.5	3.20E-03	2.07E-02	5.58E-02	5.11E-03	8.48E-02	Off-site Residen	n	n
552237.22_417335	552237.22	4173351.6	1.5	3.51E-03	2.27E-02	6.13E-02	5.36E-03	9.29E-02	Non Res	n	n
552257.22_417335	552257.22	4173351.6	1.5	3.97E-03	2.57E-02	6.92E-02	5.66E-03	1.05E-01	Non Res	n	n
552277.22_417335	552277.22	4173351.6	1.5	4.71E-03	3.04E-02	8.21E-02	6.06E-03	1.23E-01	Non Res	n	n
552297.22_417335	552297.22	4173351.6	1.5	5.15E-03	3.33E-02	9.00E-02	6.53E-03	1.35E-01	Non Res	n	n
552317.22_417335	552317.22	4173351.6	1.5	4.89E-03	3.16E-02	8.54E-02	6.92E-03	1.29E-01	Non Res	n	n
552337.22_417335	552337.22	4173351.6	1.5	4.61E-03	2.98E-02	8.04E-02	7.25E-03	1.22E-01	Non Res	n	n
552357.22_417335	552357.22	4173351.6	1.5	6.41E-03	4.15E-02	1.12E-01	7.57E-03	1.67E-01	Block A6	y	n
552377.22_417335	552377.22	4173351.6	1.5	5.37E-03	3.47E-02	9.37E-02	7.88E-03	1.42E-01	Block A6	y	n
552397.22_417335	552397.22	4173351.6	1.5	4.76E-03	3.08E-02	8.31E-02	8.28E-03	1.27E-01	Block A6	y	n
552417.22_417335	552417.22	4173351.6	1.5	4.37E-03	2.82E-02	7.62E-02	8.71E-03	1.18E-01	Block A6	y	n
552437.22_417335	552437.22	4173351.6	1.5	4.09E-03	2.65E-02	7.14E-02	9.15E-03	1.11E-01	Block A6	y	n
552457.22_417335	552457.22	4173351.6	1.5	3.88E-03	2.51E-02	6.78E-02	9.63E-03	1.06E-01	Non Res	n	n
552477.22_417335	552477.22	4173351.6	1.5	3.73E-03	2.41E-02	6.51E-02	1.03E-02	1.03E-01	Non Res	n	n
552497.22_417335	552497.22	4173351.6	1.5	3.61E-03	2.34E-02	6.31E-02	1.11E-02	1.01E-01	Non Res	n	n
552517.22_417335	552517.22	4173351.6	1.5	3.52E-03	2.28E-02	6.15E-02	1.22E-02	1.00E-01	Block A5	y	n
552537.22_417335	552537.22	4173351.6	1.5	3.45E-03	2.23E-02	6.03E-02	1.36E-02	9.97E-02	Block A5	y	n
552557.22_417335	552557.22	4173351.6	1.5	3.40E-03	2.20E-02	5.94E-02	1.56E-02	1.00E-01	Block A5	y	n
552577.22_417335	552577.22	4173351.6	1.5	3.37E-03	2.18E-02	5.88E-02	1.84E-02	1.02E-01	Block A5	y	n
552597.22_417335	552597.22	4173351.6	1.5	3.35E-03	2.17E-02	5.85E-02	1.97E-02	1.03E-01	Block A5	y	n
552617.22_417335	552617.22	4173351.6	1.5	3.35E-03	2.17E-02	5.85E-02	1.92E-02	1.03E-01	Non Res	n	n
552637.22_417335	552637.22	4173351.6	1.5	3.36E-03	2.18E-02	5.87E-02	2.05E-02	1.04E-01	Block A13	n	y
552657.22_417335	552657.22	4173351.6	1.5	3.39E-03	2.19E-02	5.92E-02	2.29E-02	1.07E-01	Block A13	n	y
552677.22_417335	552677.22	4173351.6	1.5	3.45E-03	2.23E-02	6.02E-02	2.16E-02	1.08E-01	Block A13	n	y
552697.22_417335	552697.22	4173351.6	1.5	3.52E-03	2.28E-02	6.15E-02	2.06E-02	1.08E-01	Non Res	n	n
552717.22_417335	552717.22	4173351.6	1.5	3.64E-03	2.35E-02	6.35E-02	2.07E-02	1.11E-01	Non Res	n	n
552737.22_417335	552737.22	4173351.6	1.5	3.82E-03	2.47E-02	6.67E-02	2.09E-02	1.16E-01	Non Res	n	n
552757.22_417335	552757.22	4173351.6	1.5	4.19E-03	2.71E-02	7.31E-02	2.14E-02	1.26E-01	Non Res	n	n
552777.22_417335	552777.22	4173351.6	1.5	4.05E-03	2.62E-02	7.06E-02	2.23E-02	1.23E-01	Non Res	n	n
552797.22_417335	552797.22	4173351.6	1.5	4.30E-03	2.78E-02	7.51E-02	2.27E-02	1.30E-01	Non Res	n	n
552817.22_417335	552817.22	4173351.6	1.5	4.40E-03	2.85E-02	7.69E-02	2.29E-02	1.33E-01	Off-site Worker	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552837.22_417335	552837.22	4173351.6	1.5	5.67E-03	3.67E-02	9.90E-02	2.26E-02	1.64E-01	Off-site Worker	n	n
552857.22_417335	552857.22	4173351.6	1.5	4.96E-03	3.21E-02	8.65E-02	2.12E-02	1.45E-01	Non Res	n	n
552877.22_417335	552877.22	4173351.6	1.5	4.56E-03	2.95E-02	7.97E-02	1.92E-02	1.33E-01	Non Res	n	n
552897.22_417335	552897.22	4173351.6	1.5	4.31E-03	2.79E-02	7.53E-02	1.89E-02	1.26E-01	Non Res	n	n
552917.22_417335	552917.22	4173351.6	1.5	4.15E-03	2.68E-02	7.24E-02	1.92E-02	1.23E-01	Non Res	n	n
552937.22_417335	552937.22	4173351.6	1.5	4.03E-03	2.61E-02	7.03E-02	1.88E-02	1.19E-01	Non Res	n	n
552957.22_417335	552957.22	4173351.6	1.5	3.94E-03	2.55E-02	6.88E-02	1.83E-02	1.16E-01	Non Res	n	n
552977.22_417335	552977.22	4173351.6	1.5	3.89E-03	2.51E-02	6.78E-02	1.77E-02	1.15E-01	Non Res	n	n
552997.22_417335	552997.22	4173351.6	1.5	3.85E-03	2.49E-02	6.72E-02	1.72E-02	1.13E-01	Non Res	n	n
553017.22_417335	553017.22	4173351.6	1.5	3.82E-03	2.47E-02	6.68E-02	1.69E-02	1.12E-01	Non Res	n	n
553037.22_417335	553037.22	4173351.6	1.5	3.79E-03	2.45E-02	6.62E-02	1.68E-02	1.11E-01	Non Res	n	n
553057.22_417335	553057.22	4173351.6	1.5	3.77E-03	2.44E-02	6.58E-02	1.64E-02	1.10E-01	Block E3	n	y
553077.22_417335	553077.22	4173351.6	1.5	3.76E-03	2.43E-02	6.57E-02	1.60E-02	1.10E-01	Block E3	n	y
553097.22_417335	553097.22	4173351.6	1.5	3.85E-03	2.49E-02	6.72E-02	1.55E-02	1.11E-01	Block E3	n	y
553117.22_417335	553117.22	4173351.6	1.5	3.96E-03	2.56E-02	6.91E-02	1.51E-02	1.14E-01	Block E3	n	y
553137.22_417335	553137.22	4173351.6	1.5	4.07E-03	2.63E-02	7.10E-02	1.46E-02	1.16E-01	Block E3	n	y
553157.22_417335	553157.22	4173351.6	1.5	4.20E-03	2.72E-02	7.33E-02	1.41E-02	1.19E-01	Block E3	n	y
553177.22_417335	553177.22	4173351.6	1.5	4.38E-03	2.83E-02	7.65E-02	1.37E-02	1.23E-01	Block E3	n	y
553197.22_417335	553197.22	4173351.6	1.5	4.66E-03	3.01E-02	8.13E-02	1.32E-02	1.29E-01	Block E3	n	y
553217.22_417335	553217.22	4173351.6	1.5	5.10E-03	3.30E-02	8.91E-02	1.29E-02	1.40E-01	Block E3	n	y
553237.22_417335	553237.22	4173351.6	1.5	5.92E-03	3.83E-02	1.03E-01	1.25E-02	1.60E-01	Block E3	n	y
553257.22_417335	553257.22	4173351.6	1.5	6.40E-03	4.14E-02	1.12E-01	1.21E-02	1.72E-01	Block E3	n	y
553277.22_417335	553277.22	4173351.6	1.5	6.27E-03	4.05E-02	1.09E-01	1.17E-02	1.68E-01	Block E3	n	y
553297.22_417335	553297.22	4173351.6	1.5	4.95E-03	3.20E-02	8.63E-02	1.13E-02	1.35E-01	Non Res	n	n
553317.22_417335	553317.22	4173351.6	1.5	4.00E-03	2.59E-02	6.98E-02	1.10E-02	1.11E-01	Non Res	n	n
553337.22_417335	553337.22	4173351.6	1.5	7.21E-03	4.66E-02	1.26E-01	1.06E-02	1.90E-01	Non Res	n	n
553357.22_417335	553357.22	4173351.6	1.5	5.67E-03	3.67E-02	9.90E-02	1.02E-02	1.52E-01	Non Res	n	n
553377.22_417335	553377.22	4173351.6	1.5	4.75E-03	3.07E-02	8.29E-02	9.91E-03	1.28E-01	Non Res	n	n
553397.22_417335	553397.22	4173351.6	1.5	4.13E-03	2.67E-02	7.22E-02	9.59E-03	1.13E-01	Non Res	n	n
553417.22_417335	553417.22	4173351.6	1.5	3.67E-03	2.38E-02	6.41E-02	9.35E-03	1.01E-01	Non Res	n	n
553437.22_417335	553437.22	4173351.6	1.5	3.30E-03	2.14E-02	5.77E-02	9.12E-03	9.15E-02	Non Res	n	n
553457.22_417335	553457.22	4173351.6	1.5	3.01E-03	1.95E-02	5.26E-02	8.84E-03	8.39E-02	Non Res	n	n
553477.22_417335	553477.22	4173351.6	1.5	2.76E-03	1.78E-02	4.81E-02	8.60E-03	7.73E-02	Non Res	n	n
553497.22_417335	553497.22	4173351.6	1.5	2.52E-03	1.63E-02	4.40E-02	8.14E-03	7.09E-02	Non Res	n	n
553517.22_417335	553517.22	4173351.6	1.5	2.35E-03	1.52E-02	4.11E-02	7.82E-03	6.65E-02	Non Res	n	n
553537.22_417335	553537.22	4173351.6	1.5	2.18E-03	1.41E-02	3.80E-02	7.56E-03	6.18E-02	Non Res	n	n
553557.22_417335	553557.22	4173351.6	1.5	2.02E-03	1.31E-02	3.53E-02	7.35E-03	5.78E-02	Non Res	n	n
553577.22_417335	553577.22	4173351.6	1.5	1.91E-03	1.23E-02	3.33E-02	7.13E-03	5.46E-02	Non Res	n	n
553597.22_417335	553597.22	4173351.6	1.5	1.80E-03	1.16E-02	3.14E-02	6.96E-03	5.18E-02	Non Res	n	n
553617.22_417335	553617.22	4173351.6	1.5	1.71E-03	1.11E-02	2.98E-02	6.78E-03	4.94E-02	Non Res	n	n
553637.22_417335	553637.22	4173351.6	1.5	1.63E-03	1.05E-02	2.84E-02	6.60E-03	4.72E-02	Non Res	n	n
553657.22_417335	553657.22	4173351.6	1.5	1.56E-03	1.01E-02	2.72E-02	6.43E-03	4.52E-02	Non Res	n	n
553677.22_417335	553677.22	4173351.6	1.5	1.49E-03	9.65E-03	2.61E-02	6.27E-03	4.35E-02	Non Res	n	n
553697.22_417335	553697.22	4173351.6	1.5	1.43E-03	9.27E-03	2.50E-02	6.11E-03	4.18E-02	Non Res	n	n
553717.22_417335	553717.22	4173351.6	1.5	1.38E-03	8.93E-03	2.41E-02	5.97E-03	4.04E-02	Non Res	n	n
553737.22_417335	553737.22	4173351.6	1.5	1.33E-03	8.61E-03	2.32E-02	5.82E-03	3.90E-02	Non Res	n	n
551977.22_417337	551977.22	4173371.6	1.5	2.04E-03	1.32E-02	3.57E-02	3.08E-03	5.40E-02	Off-site Residen	n	n
551997.22_417337	551997.22	4173371.6	1.5	2.03E-03	1.31E-02	3.54E-02	3.20E-03	5.37E-02	Off-site Residen	n	n
552017.22_417337	552017.22	4173371.6	1.5	2.03E-03	1.31E-02	3.55E-02	3.35E-03	5.40E-02	Non Res	n	n
552037.22_417337	552037.22	4173371.6	1.5	2.04E-03	1.32E-02	3.57E-02	3.49E-03	5.44E-02	Non Res	n	n
552057.22_417337	552057.22	4173371.6	1.5	2.07E-03	1.34E-02	3.62E-02	3.64E-03	5.53E-02	Non Res	n	n
552077.22_417337	552077.22	4173371.6	1.5	2.12E-03	1.37E-02	3.69E-02	3.80E-03	5.65E-02	Non Res	n	n
552097.22_417337	552097.22	4173371.6	1.5	2.17E-03	1.41E-02	3.80E-02	3.96E-03	5.82E-02	Off-site Residen	n	n
552117.22_417337	552117.22	4173371.6	1.5	2.25E-03	1.45E-02	3.92E-02	4.13E-03	6.01E-02	Off-site Residen	n	n
552137.22_417337	552137.22	4173371.6	1.5	2.34E-03	1.51E-02	4.08E-02	4.28E-03	6.26E-02	Off-site Residen	n	n
552157.22_417337	552157.22	4173371.6	1.5	2.46E-03	1.59E-02	4.29E-02	4.45E-03	6.57E-02	Off-site Residen	n	n
552177.22_417337	552177.22	4173371.6	1.5	2.60E-03	1.68E-02	4.54E-02	4.64E-03	6.95E-02	Non Res	n	n
552197.22_417337	552197.22	4173371.6	1.5	2.78E-03	1.80E-02	4.85E-02	4.82E-03	7.41E-02	Non Res	n	n
552217.22_417337	552217.22	4173371.6	1.5	2.99E-03	1.94E-02	5.23E-02	5.02E-03	7.97E-02	Non Res	n	n
552237.22_417337	552237.22	4173371.6	1.5	3.28E-03	2.12E-02	5.72E-02	5.25E-03	8.69E-02	Non Res	n	n
552257.22_417337	552257.22	4173371.6	1.5	3.67E-03	2.37E-02	6.40E-02	5.56E-03	9.70E-02	Non Res	n	n
552277.22_417337	552277.22	4173371.6	1.5	4.27E-03	2.76E-02	7.45E-02	5.96E-03	1.12E-01	Non Res	n	n
552297.22_417337	552297.22	4173371.6	1.5	4.79E-03	3.10E-02	8.35E-02	6.43E-03	1.26E-01	Non Res	n	n
552317.22_417337	552317.22	4173371.6	1.5	4.51E-03	2.92E-02	7.87E-02	6.82E-03	1.19E-01	Non Res	n	n
552337.22_417337	552337.22	4173371.6	1.5	4.93E-03	3.19E-02	8.61E-02	7.07E-03	1.30E-01	Non Res	n	n
552357.22_417337	552357.22	4173371.6	1.5	5.13E-03	3.32E-02	8.96E-02	7.37E-03	1.35E-01	Non Res	n	n
552377.22_417337	552377.22	4173371.6	1.5	5.49E-03	3.55E-02	9.59E-02	7.66E-03	1.45E-01	Block A6	y	n
552397.22_417337	552397.22	4173371.6	1.5	4.77E-03	3.09E-02	8.33E-02	8.03E-03	1.27E-01	Block A6	y	n
552417.22_417337	552417.22	4173371.6	1.5	4.33E-03	2.80E-02	7.55E-02	8.39E-03	1.16E-01	Non Res	n	n
552437.22_417337	552437.22	4173371.6	1.5	4.02E-03	2.60E-02	7.02E-02	8.84E-03	1.09E-01	Block A4	y	n
552457.22_417337	552457.22	4173371.6	1.5	3.80E-03	2.46E-02	6.63E-02	9.36E-03	1.04E-01	Block A4	y	n
552477.22_417337	552477.22	4173371.6	1.5	3.63E-03	2.35E-02	6.34E-02	1.01E-02	1.01E-01	Non Res	n	n
552497.22_417337	552497.22	4173371.6	1.5	3.51E-03	2.27E-02	6.12E-02	1.10E-02	9.85E-02	Non Res	n	n
552517.22_417337	552517.22	4173371.6	1.5	3.41E-03	2.21E-02	5.96E-02	1.22E-02	9.72E-02	Non Res	n	n
552537.22_417337	552537.22	4173371.6	1.5	3.34E-03	2.16E-02	5.83E-02	1.34E-02	9.67E-02	Block A5	y	n
552557.22_417337	552557.22	4173371.6	1.5	3.29E-03	2.13E-02	5.74E-02	1.54E-02	9.74E-02	Block A5	y	n
552577.22_417337	552577.22	4173371.6	1.5	3.25E-03	2.10E-02	5.68E-02	1.72E-02	9.82E-02	Block A5	y	n
552597.22_417337	552597.22	4173371.6	1.5	3.23E-03	2.09E-02	5.64E-02	1.76E-02	9.82E-02	Block A5	y	n
552617.22_417337	552617.22	4173371.6	1.5	3.23E-03	2.09E-02	5.64E-02	1.83E-02	9.88E-02	Non Res	n	n
552637.22_417337	552637.22	4173371.6	1.5	3.24E-03	2.10E-02	5.66E-02	1.92E-02	1.00E-01	Non Res	n	n
552657.22_417337	552657.22	4173371.6	1.5	3.27E-03	2.12E-02	5.72E-02	2.21E-02	1.04E-01	Block A13	n	y
552677.22_417337	552677.22	4173371.6	1.5	3.33E-03	2.15E-02	5.81E-02	2.42E-02	1.07E-01	Block A13	n	y
552697.22_417337	552697.22	4173371.6	1.5	3.41E-03	2.20E-02	5.95E-02	2.40E-02	1.09E-01	Non Res	n	n
552717.22_417337	552717.22	4173371.6	1.5	3.52E-03	2.28E-02	6.15E-02	2.42E-02	1.12E-01	Non Res	n	n
552737.22_417337	552737.22	4173371.6	1.5	3.71E-03	2.40E-02	6.48E-02	2.42E-02	1.17E-01	Non Res	n	n
552757.22_417337	552757.22	4173371.6	1.5	4.10E-03	2.65E-02	7.15E-02	2.50E-02	1.27E-01	Non Res	n	n
552777.22_417337	552777.22	4173371.6	1.5	4.29E-03	2.77E-02	7.49E-02	2.60E-02	1.33E-01	Non Res	n	n
552797.22_417337	552797.22	4173371.6	1.5	4.17E-03	2.70E-02	7.29E-02	2.61E-02	1.30E-01	Non Res	n	n
552817.22_417337	552817.22	4173371.6	1.5	4.93E-03	3.19E-02	8.61E-02	2.55E-02	1.48E-01	Non Res	n	n
552837.22_417337	552837.22	4173371.6	1.5	5.38E-03	3.48E-02	9.39E-02	2.48E-02	1.59E-01	Non Res	n	n
552857.22_417337	552857.22	4173371.6	1.5	4.72E-03	3.06E-02	8.25E-02	2.26E-02	1.40E-01	Non Res	n	n
552877.22_417337	552877.22	4173371.6	1.5	4.35E-03	2.81E-02	7.60E-02	2.11E-02	1.30E-01	Non Res	n	n
552897.22_417337	552897.22	4173371.6	1.5	4.11E-03	2.66E-02	7.17E-02	1.94E-02	1.22E-01	Off-site Worker	n	n
552917.22_417337	552917.22	4173371.6	1.5	3.94E-03	2.55E-02	6.89E-02	1.95E-02	1.18E-01	Off-site Worker	n	n
552937.22_417337	552937.22	4173371.6	1.5	3.82E-03	2.47E-02	6.67E-02	1.93E-02	1.15E-01	Off-site Worker	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552957.22_417337	552957.22	4173371.6	1.5	3.74E-03	2.42E-02	6.52E-02	1.86E-02	1.12E-01	Non Res	n	n
552977.22_417337	552977.22	4173371.6	1.5	3.68E-03	2.38E-02	6.42E-02	1.78E-02	1.09E-01	Non Res	n	n
552997.22_417337	552997.22	4173371.6	1.5	3.63E-03	2.35E-02	6.35E-02	1.69E-02	1.07E-01	Non Res	n	n
553017.22_417337	553017.22	4173371.6	1.5	3.61E-03	2.33E-02	6.30E-02	1.64E-02	1.06E-01	Non Res	n	n
553037.22_417337	553037.22	4173371.6	1.5	3.56E-03	2.30E-02	6.22E-02	1.61E-02	1.05E-01	Non Res	n	n
553057.22_417337	553057.22	4173371.6	1.5	3.55E-03	2.30E-02	6.20E-02	1.59E-02	1.04E-01	Block E3	n	y
553077.22_417337	553077.22	4173371.6	1.5	3.54E-03	2.29E-02	6.18E-02	1.57E-02	1.04E-01	Block E3	n	y
553097.22_417337	553097.22	4173371.6	1.5	3.60E-03	2.33E-02	6.29E-02	1.53E-02	1.05E-01	Block E3	n	y
553117.22_417337	553117.22	4173371.6	1.5	3.67E-03	2.38E-02	6.41E-02	1.48E-02	1.06E-01	Block E3	n	y
553137.22_417337	553137.22	4173371.6	1.5	3.76E-03	2.43E-02	6.57E-02	1.43E-02	1.08E-01	Block E3	n	y
553157.22_417337	553157.22	4173371.6	1.5	3.88E-03	2.51E-02	6.78E-02	1.39E-02	1.11E-01	Block E3	n	y
553177.22_417337	553177.22	4173371.6	1.5	4.04E-03	2.61E-02	7.05E-02	1.34E-02	1.14E-01	Block E3	n	y
553197.22_417337	553197.22	4173371.6	1.5	4.30E-03	2.78E-02	7.50E-02	1.30E-02	1.20E-01	Block E3	n	y
553217.22_417337	553217.22	4173371.6	1.5	4.66E-03	3.01E-02	8.14E-02	1.26E-02	1.29E-01	Block E3	n	y
553237.22_417337	553237.22	4173371.6	1.5	5.28E-03	3.41E-02	9.21E-02	1.22E-02	1.44E-01	Block E3	n	y
553257.22_417337	553257.22	4173371.6	1.5	6.33E-03	4.10E-02	1.11E-01	1.19E-02	1.70E-01	Block E3	n	y
553277.22_417337	553277.22	4173371.6	1.5	5.28E-03	3.42E-02	9.22E-02	1.15E-02	1.43E-01	Block E3	n	y
553297.22_417337	553297.22	4173371.6	1.5	3.85E-03	2.49E-02	6.72E-02	1.12E-02	1.07E-01	Non Res	n	n
553317.22_417337	553317.22	4173371.6	1.5	6.39E-03	4.13E-02	1.12E-01	1.08E-02	1.70E-01	Non Res	n	n
553337.22_417337	553337.22	4173371.6	1.5	7.79E-03	5.04E-02	1.36E-01	1.04E-02	2.05E-01	Non Res	n	n
553357.22_417337	553357.22	4173371.6	1.5	5.93E-03	3.84E-02	1.04E-01	1.00E-02	1.58E-01	Non Res	n	n
553377.22_417337	553377.22	4173371.6	1.5	4.90E-03	3.17E-02	8.55E-02	9.69E-03	1.32E-01	Non Res	n	n
553397.22_417337	553397.22	4173371.6	1.5	4.23E-03	2.73E-02	7.38E-02	9.42E-03	1.15E-01	Non Res	n	n
553417.22_417337	553417.22	4173371.6	1.5	3.72E-03	2.41E-02	6.49E-02	9.20E-03	1.02E-01	Non Res	n	n
553437.22_417337	553437.22	4173371.6	1.5	3.32E-03	2.15E-02	5.80E-02	8.96E-03	9.17E-02	Non Res	n	n
553457.22_417337	553457.22	4173371.6	1.5	2.99E-03	1.93E-02	5.22E-02	8.72E-03	8.33E-02	Non Res	n	n
553477.22_417337	553477.22	4173371.6	1.5	2.70E-03	1.74E-02	4.71E-02	8.42E-03	7.56E-02	Non Res	n	n
553497.22_417337	553497.22	4173371.6	1.5	2.47E-03	1.59E-02	4.30E-02	8.04E-03	6.95E-02	Non Res	n	n
553517.22_417337	553517.22	4173371.6	1.5	2.30E-03	1.49E-02	4.02E-02	7.75E-03	6.51E-02	Non Res	n	n
553537.22_417337	553537.22	4173371.6	1.5	2.12E-03	1.37E-02	3.69E-02	7.53E-03	6.03E-02	Non Res	n	n
553557.22_417337	553557.22	4173371.6	1.5	1.97E-03	1.27E-02	3.44E-02	7.30E-03	5.63E-02	Non Res	n	n
553577.22_417337	553577.22	4173371.6	1.5	1.85E-03	1.20E-02	3.23E-02	7.11E-03	5.32E-02	Non Res	n	n
553597.22_417337	553597.22	4173371.6	1.5	1.75E-03	1.13E-02	3.06E-02	6.92E-03	5.06E-02	Non Res	n	n
553617.22_417337	553617.22	4173371.6	1.5	1.66E-03	1.08E-02	2.90E-02	6.77E-03	4.82E-02	Non Res	n	n
553637.22_417337	553637.22	4173371.6	1.5	1.59E-03	1.03E-02	2.77E-02	6.60E-03	4.61E-02	Non Res	n	n
553657.22_417337	553657.22	4173371.6	1.5	1.52E-03	9.82E-03	2.65E-02	6.43E-03	4.43E-02	Non Res	n	n
553677.22_417337	553677.22	4173371.6	1.5	1.46E-03	9.42E-03	2.54E-02	6.26E-03	4.26E-02	Non Res	n	n
553697.22_417337	553697.22	4173371.6	1.5	1.40E-03	9.06E-03	2.44E-02	6.10E-03	4.10E-02	Non Res	n	n
553717.22_417337	553717.22	4173371.6	1.5	1.35E-03	8.73E-03	2.36E-02	5.96E-03	3.96E-02	Non Res	n	n
553737.22_417337	553737.22	4173371.6	1.5	1.30E-03	8.43E-03	2.27E-02	5.81E-03	3.83E-02	Non Res	n	n
551997.22_417339	551997.22	4173391.6	1.5	1.82E-03	1.18E-02	3.19E-02	3.25E-03	4.87E-02	Non Res	n	n
552017.22_417339	552017.22	4173391.6	1.5	1.85E-03	1.19E-02	3.22E-02	3.38E-03	4.94E-02	Non Res	n	n
552037.22_417339	552037.22	4173391.6	1.5	1.88E-03	1.22E-02	3.29E-02	3.51E-03	5.04E-02	Off-site Residen	n	n
552057.22_417339	552057.22	4173391.6	1.5	1.92E-03	1.24E-02	3.36E-02	3.65E-03	5.16E-02	Off-site Residen	n	n
552077.22_417339	552077.22	4173391.6	1.5	1.98E-03	1.28E-02	3.45E-02	3.79E-03	5.30E-02	Off-site Residen	n	n
552097.22_417339	552097.22	4173391.6	1.5	2.04E-03	1.32E-02	3.56E-02	3.94E-03	5.48E-02	Off-site Residen	n	n
552117.22_417339	552117.22	4173391.6	1.5	2.12E-03	1.37E-02	3.70E-02	4.10E-03	5.69E-02	Off-site Residen	n	n
552137.22_417339	552137.22	4173391.6	1.5	2.22E-03	1.43E-02	3.87E-02	4.25E-03	5.95E-02	Non Res	n	n
552157.22_417339	552157.22	4173391.6	1.5	2.33E-03	1.51E-02	4.06E-02	4.40E-03	6.24E-02	Non Res	n	n
552177.22_417339	552177.22	4173391.6	1.5	2.46E-03	1.59E-02	4.29E-02	4.57E-03	6.59E-02	Non Res	n	n
552197.22_417339	552197.22	4173391.6	1.5	2.62E-03	1.69E-02	4.57E-02	4.73E-03	7.00E-02	Non Res	n	n
552217.22_417339	552217.22	4173391.6	1.5	2.82E-03	1.82E-02	4.92E-02	4.93E-03	7.51E-02	Off-site Worker	n	n
552237.22_417339	552237.22	4173391.6	1.5	3.06E-03	1.98E-02	5.35E-02	5.13E-03	8.15E-02	Off-site Worker	n	n
552257.22_417339	552257.22	4173391.6	1.5	3.39E-03	2.19E-02	5.92E-02	5.43E-03	8.99E-02	Off-site Worker	n	n
552277.22_417339	552277.22	4173391.6	1.5	3.85E-03	2.49E-02	6.73E-02	5.84E-03	1.02E-01	Off-site Worker	n	n
552297.22_417339	552297.22	4173391.6	1.5	4.70E-03	3.04E-02	8.20E-02	6.30E-03	1.23E-01	Off-site Worker	n	n
552317.22_417339	552317.22	4173391.6	1.5	4.28E-03	2.77E-02	7.47E-02	6.71E-03	1.13E-01	Non Res	n	n
552337.22_417339	552337.22	4173391.6	1.5	4.37E-03	2.82E-02	7.62E-02	6.96E-03	1.16E-01	Non Res	n	n
552357.22_417339	552357.22	4173391.6	1.5	5.26E-03	3.40E-02	9.19E-02	7.19E-03	1.38E-01	Non Res	n	n
552377.22_417339	552377.22	4173391.6	1.5	5.74E-03	3.71E-02	1.00E-01	7.54E-03	1.51E-01	Non Res	n	n
552397.22_417339	552397.22	4173391.6	1.5	4.85E-03	3.13E-02	8.46E-02	7.91E-03	1.29E-01	Block A4	y	n
552417.22_417339	552417.22	4173391.6	1.5	4.33E-03	2.80E-02	7.55E-02	8.34E-03	1.16E-01	Block A4	y	n
552437.22_417339	552437.22	4173391.6	1.5	3.98E-03	2.58E-02	6.96E-02	8.77E-03	1.08E-01	Block A4	y	n
552457.22_417339	552457.22	4173391.6	1.5	3.74E-03	2.42E-02	6.53E-02	9.42E-03	1.03E-01	Block A4	y	n
552477.22_417339	552477.22	4173391.6	1.5	3.56E-03	2.31E-02	6.22E-02	1.02E-02	9.91E-02	Non Res	n	n
552497.22_417339	552497.22	4173391.6	1.5	3.43E-03	2.22E-02	5.98E-02	1.12E-02	9.66E-02	Non Res	n	n
552517.22_417339	552517.22	4173391.6	1.5	3.33E-03	2.15E-02	5.81E-02	1.23E-02	9.51E-02	Non Res	n	n
552537.22_417339	552537.22	4173391.6	1.5	3.25E-03	2.10E-02	5.67E-02	1.36E-02	9.46E-02	Block A5	y	n
552557.22_417339	552557.22	4173391.6	1.5	3.19E-03	2.07E-02	5.57E-02	1.48E-02	9.44E-02	Block A5	y	n
552577.22_417339	552577.22	4173391.6	1.5	3.15E-03	2.04E-02	5.51E-02	1.55E-02	9.41E-02	Block A5	y	n
552597.22_417339	552597.22	4173391.6	1.5	3.13E-03	2.03E-02	5.47E-02	1.62E-02	9.43E-02	Block A5	y	n
552617.22_417339	552617.22	4173391.6	1.5	3.13E-03	2.02E-02	5.46E-02	1.73E-02	9.53E-02	Block A5	y	n
552637.22_417339	552637.22	4173391.6	1.5	3.14E-03	2.03E-02	5.49E-02	1.91E-02	9.74E-02	Non Res	n	n
552657.22_417339	552657.22	4173391.6	1.5	3.17E-03	2.05E-02	5.54E-02	2.25E-02	1.02E-01	Non Res	n	n
552677.22_417339	552677.22	4173391.6	1.5	3.23E-03	2.09E-02	5.63E-02	2.63E-02	1.07E-01	Non Res	n	n
552697.22_417339	552697.22	4173391.6	1.5	3.31E-03	2.14E-02	5.77E-02	2.82E-02	1.11E-01	Block A12	n	y
552717.22_417339	552717.22	4173391.6	1.5	3.43E-03	2.22E-02	5.98E-02	2.87E-02	1.14E-01	Non Res	n	n
552737.22_417339	552737.22	4173391.6	1.5	3.63E-03	2.35E-02	6.33E-02	2.81E-02	1.19E-01	Non Res	n	n
552757.22_417339	552757.22	4173391.6	1.5	4.04E-03	2.61E-02	7.06E-02	2.78E-02	1.29E-01	Non Res	n	n
552777.22_417339	552777.22	4173391.6	1.5	3.78E-03	2.45E-02	6.60E-02	2.82E-02	1.22E-01	Non Res	n	n
552797.22_417339	552797.22	4173391.6	1.5	3.97E-03	2.57E-02	6.94E-02	2.85E-02	1.28E-01	Non Res	n	n
552817.22_417339	552817.22	4173391.6	1.5	3.96E-03	2.56E-02	6.92E-02	2.73E-02	1.26E-01	Off-site Worker	n	n
552837.22_417339	552837.22	4173391.6	1.5	5.12E-03	3.31E-02	8.93E-02	2.59E-02	1.53E-01	Non Res	n	n
552857.22_417339	552857.22	4173391.6	1.5	4.52E-03	2.92E-02	7.89E-02	2.39E-02	1.37E-01	Non Res	n	n
552877.22_417339	552877.22	4173391.6	1.5	4.17E-03	2.70E-02	7.28E-02	2.19E-02	1.26E-01	Non Res	n	n
552897.22_417339	552897.22	4173391.6	1.5	3.93E-03	2.54E-02	6.86E-02	2.00E-02	1.18E-01	Off-site Worker	n	n
552917.22_417339	552917.22	4173391.6	1.5	3.77E-03	2.44E-02	6.59E-02	1.94E-02	1.13E-01	Off-site Worker	n	n
552937.22_417339	552937.22	4173391.6	1.5	3.65E-03	2.36E-02	6.38E-02	1.92E-02	1.10E-01	Off-site Worker	n	n
552957.22_417339	552957.22	4173391.6	1.5	3.57E-03	2.31E-02	6.23E-02	1.86E-02	1.07E-01	Non Res	n	n
552977.22_417339	552977.22	4173391.6	1.5	3.50E-03	2.27E-02	6.11E-02	1.78E-02	1.05E-01	Non Res	n	n
552997.22_417339	552997.22	4173391.6	1.5	3.46E-03	2.24E-02	6.03E-02	1.68E-02	1.03E-01	Non Res	n	n
553017.22_417339	553017.22	4173391.6	1.5	3.42E-03	2.22E-02	5.98E-02	1.61E-02	1.01E-01	Non Res	n	n
553037.22_417339	553037.22	4173391.6	1.5	3.38E-03	2.19E-02	5.90E-02	1.56E-02	9.98E-02	Non Res	n	n
553057.22_417339	553057.22	4173391.6	1.5	3.37E-03	2.18E-02	5.87E-02	1.53E-02	9.92E-02	Block E3	n	y
553077.22_417339	553077.22	4173391.6	1.5	3.35E-03	2.17E-02	5.85E-02	1.51E-02	9.87E-02	Block E3	n	y

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553097.22_417339	553097.22	4173391.6	1.5	3.39E-03	2.19E-02	5.92E-02	1.48E-02	9.93E-02	Block E3	n	y
553117.22_417339	553117.22	4173391.6	1.5	3.45E-03	2.23E-02	6.02E-02	1.45E-02	1.00E-01	Block E3	n	y
553137.22_417339	553137.22	4173391.6	1.5	3.53E-03	2.28E-02	6.15E-02	1.41E-02	1.02E-01	Block E3	n	y
553157.22_417339	553157.22	4173391.6	1.5	3.63E-03	2.35E-02	6.34E-02	1.37E-02	1.04E-01	Block E3	n	y
553177.22_417339	553177.22	4173391.6	1.5	3.78E-03	2.45E-02	6.60E-02	1.32E-02	1.07E-01	Block E3	n	y
553197.22_417339	553197.22	4173391.6	1.5	4.03E-03	2.60E-02	7.03E-02	1.28E-02	1.13E-01	Block E3	n	y
553217.22_417339	553217.22	4173391.6	1.5	4.38E-03	2.84E-02	7.65E-02	1.24E-02	1.22E-01	Block E3	n	y
553237.22_417339	553237.22	4173391.6	1.5	4.92E-03	3.19E-02	8.60E-02	1.20E-02	1.35E-01	Block E3	n	y
553257.22_417339	553257.22	4173391.6	1.5	5.77E-03	3.73E-02	1.01E-01	1.15E-02	1.55E-01	Block E3	n	y
553277.22_417339	553277.22	4173391.6	1.5	5.35E-03	3.46E-02	9.34E-02	1.12E-02	1.45E-01	Block E3	n	y
553297.22_417339	553297.22	4173391.6	1.5	5.20E-03	3.36E-02	9.07E-02	1.08E-02	1.40E-01	Non Res	n	n
553317.22_417339	553317.22	4173391.6	1.5	4.56E-03	2.95E-02	7.96E-02	1.04E-02	1.24E-01	Non Res	n	n
553337.22_417339	553337.22	4173391.6	1.5	7.84E-03	5.07E-02	1.37E-01	1.01E-02	2.05E-01	Non Res	n	n
553357.22_417339	553357.22	4173391.6	1.5	6.01E-03	3.89E-02	1.05E-01	9.72E-03	1.59E-01	Non Res	n	n
553377.22_417339	553377.22	4173391.6	1.5	4.95E-03	3.20E-02	8.64E-02	9.38E-03	1.33E-01	Non Res	n	n
553397.22_417339	553397.22	4173391.6	1.5	4.23E-03	2.74E-02	7.39E-02	9.13E-03	1.15E-01	Non Res	n	n
553417.22_417339	553417.22	4173391.6	1.5	3.68E-03	2.38E-02	6.43E-02	8.98E-03	1.01E-01	Non Res	n	n
553437.22_417339	553437.22	4173391.6	1.5	3.25E-03	2.10E-02	5.68E-02	8.77E-03	8.99E-02	Non Res	n	n
553457.22_417339	553457.22	4173391.6	1.5	2.87E-03	1.86E-02	5.01E-02	8.53E-03	8.01E-02	Non Res	n	n
553477.22_417339	553477.22	4173391.6	1.5	2.58E-03	1.67E-02	4.50E-02	8.19E-03	7.25E-02	Non Res	n	n
553497.22_417339	553497.22	4173391.6	1.5	2.39E-03	1.55E-02	4.18E-02	7.86E-03	6.75E-02	Non Res	n	n
553517.22_417339	553517.22	4173391.6	1.5	2.22E-03	1.43E-02	3.87E-02	7.63E-03	6.29E-02	Non Res	n	n
553537.22_417339	553537.22	4173391.6	1.5	2.04E-03	1.32E-02	3.55E-02	7.41E-03	5.82E-02	Non Res	n	n
553557.22_417339	553557.22	4173391.6	1.5	1.90E-03	1.23E-02	3.32E-02	7.19E-03	5.46E-02	Non Res	n	n
553577.22_417339	553577.22	4173391.6	1.5	1.79E-03	1.16E-02	3.12E-02	7.00E-03	5.16E-02	Non Res	n	n
553597.22_417339	553597.22	4173391.6	1.5	1.70E-03	1.10E-02	2.96E-02	6.83E-03	4.91E-02	Non Res	n	n
553617.22_417339	553617.22	4173391.6	1.5	1.62E-03	1.04E-02	2.82E-02	6.66E-03	4.69E-02	Non Res	n	n
553637.22_417339	553637.22	4173391.6	1.5	1.54E-03	9.98E-03	2.69E-02	6.52E-03	4.50E-02	Non Res	n	n
553657.22_417339	553657.22	4173391.6	1.5	1.48E-03	9.56E-03	2.58E-02	6.33E-03	4.32E-02	Non Res	n	n
553677.22_417339	553677.22	4173391.6	1.5	1.42E-03	9.19E-03	2.48E-02	6.19E-03	4.16E-02	Non Res	n	n
553697.22_417339	553697.22	4173391.6	1.5	1.37E-03	8.84E-03	2.39E-02	6.03E-03	4.01E-02	Non Res	n	n
553717.22_417339	553717.22	4173391.6	1.5	1.32E-03	8.53E-03	2.30E-02	5.90E-03	3.88E-02	Non Res	n	n
551997.22_417341	551997.22	4173411.6	1.5	1.68E-03	1.09E-02	2.93E-02	3.27E-03	4.52E-02	Off-site Residen	n	n
552017.22_417341	552017.22	4173411.6	1.5	1.71E-03	1.11E-02	2.99E-02	3.40E-03	4.60E-02	Off-site Residen	n	n
552037.22_417341	552037.22	4173411.6	1.5	1.76E-03	1.14E-02	3.07E-02	3.53E-03	4.74E-02	Off-site Residen	n	n
552057.22_417341	552057.22	4173411.6	1.5	1.81E-03	1.17E-02	3.16E-02	3.66E-03	4.87E-02	Off-site Residen	n	n
552077.22_417341	552077.22	4173411.6	1.5	1.86E-03	1.21E-02	3.25E-02	3.79E-03	5.02E-02	Non Res	n	n
552097.22_417341	552097.22	4173411.6	1.5	1.94E-03	1.25E-02	3.38E-02	3.92E-03	5.22E-02	Non Res	n	n
552117.22_417341	552117.22	4173411.6	1.5	2.02E-03	1.30E-02	3.52E-02	4.07E-03	5.43E-02	Non Res	n	n
552137.22_417341	552137.22	4173411.6	1.5	2.10E-03	1.36E-02	3.67E-02	4.20E-03	5.67E-02	Non Res	n	n
552157.22_417341	552157.22	4173411.6	1.5	2.21E-03	1.43E-02	3.86E-02	4.34E-03	5.94E-02	Non Res	n	n
552177.22_417341	552177.22	4173411.6	1.5	2.33E-03	1.51E-02	4.06E-02	4.49E-03	6.25E-02	Off-site Worker	n	n
552197.22_417341	552197.22	4173411.6	1.5	2.48E-03	1.60E-02	4.33E-02	4.65E-03	6.65E-02	Off-site Worker	n	n
552217.22_417341	552217.22	4173411.6	1.5	2.66E-03	1.72E-02	4.64E-02	4.83E-03	7.11E-02	Off-site Worker	n	n
552237.22_417341	552237.22	4173411.6	1.5	2.88E-03	1.86E-02	5.03E-02	5.04E-03	7.68E-02	Off-site Worker	n	n
552257.22_417341	552257.22	4173411.6	1.5	3.16E-03	2.05E-02	5.52E-02	5.33E-03	8.42E-02	Off-site Worker	n	n
552277.22_417341	552277.22	4173411.6	1.5	3.54E-03	2.29E-02	6.18E-02	5.74E-03	9.40E-02	Off-site Worker	n	n
552297.22_417341	552297.22	4173411.6	1.5	4.21E-03	2.72E-02	7.35E-02	6.20E-03	1.11E-01	Off-site Worker	n	n
552317.22_417341	552317.22	4173411.6	1.5	4.66E-03	3.01E-02	8.13E-02	6.61E-03	1.23E-01	Off-site Worker	n	n
552337.22_417341	552337.22	4173411.6	1.5	4.39E-03	2.84E-02	7.66E-02	6.89E-03	1.16E-01	Non Res	n	n
552357.22_417341	552357.22	4173411.6	1.5	4.16E-03	2.69E-02	7.26E-02	7.16E-03	1.11E-01	Non Res	n	n
552377.22_417341	552377.22	4173411.6	1.5	6.09E-03	3.94E-02	1.06E-01	7.50E-03	1.59E-01	Non Res	n	n
552397.22_417341	552397.22	4173411.6	1.5	4.99E-03	3.22E-02	8.70E-02	7.89E-03	1.32E-01	Block A4	y	n
552417.22_417341	552417.22	4173411.6	1.5	4.37E-03	2.82E-02	7.62E-02	8.34E-03	1.17E-01	Block A4	y	n
552437.22_417341	552437.22	4173411.6	1.5	3.98E-03	2.57E-02	6.94E-02	8.88E-03	1.08E-01	Block A4	y	n
552457.22_417341	552457.22	4173411.6	1.5	3.71E-03	2.40E-02	6.48E-02	9.63E-03	1.02E-01	Block A4	y	n
552477.22_417341	552477.22	4173411.6	1.5	3.51E-03	2.27E-02	6.14E-02	1.04E-02	9.81E-02	Block A4	y	n
552497.22_417341	552497.22	4173411.6	1.5	3.37E-03	2.18E-02	5.88E-02	1.14E-02	9.54E-02	Non Res	n	n
552517.22_417341	552517.22	4173411.6	1.5	3.26E-03	2.11E-02	5.69E-02	1.23E-02	9.35E-02	Non Res	n	n
552537.22_417341	552537.22	4173411.6	1.5	3.18E-03	2.05E-02	5.54E-02	1.30E-02	9.22E-02	Non Res	n	n
552557.22_417341	552557.22	4173411.6	1.5	3.12E-03	2.02E-02	5.44E-02	1.37E-02	9.13E-02	Block A5	y	n
552577.22_417341	552577.22	4173411.6	1.5	3.07E-03	1.99E-02	5.37E-02	1.42E-02	9.08E-02	Block A5	y	n
552597.22_417341	552597.22	4173411.6	1.5	3.05E-03	1.97E-02	5.32E-02	1.54E-02	9.14E-02	Non Res	n	n
552617.22_417341	552617.22	4173411.6	1.5	3.05E-03	1.97E-02	5.32E-02	1.69E-02	9.28E-02	Non Res	n	n
552637.22_417341	552637.22	4173411.6	1.5	3.06E-03	1.98E-02	5.34E-02	1.89E-02	9.51E-02	Non Res	n	n
552657.22_417341	552657.22	4173411.6	1.5	3.08E-03	1.99E-02	5.37E-02	2.27E-02	9.95E-02	Block A12	n	y
552677.22_417341	552677.22	4173411.6	1.5	3.13E-03	2.03E-02	5.47E-02	2.79E-02	1.06E-01	Block A12	n	y
552697.22_417341	552697.22	4173411.6	1.5	3.22E-03	2.08E-02	5.62E-02	3.15E-02	1.12E-01	Block A12	n	y
552717.22_417341	552717.22	4173411.6	1.5	3.35E-03	2.16E-02	5.84E-02	3.29E-02	1.16E-01	Non Res	n	n
552737.22_417341	552737.22	4173411.6	1.5	3.56E-03	2.30E-02	6.22E-02	3.17E-02	1.20E-01	Non Res	n	n
552757.22_417341	552757.22	4173411.6	1.5	4.01E-03	2.60E-02	7.01E-02	3.03E-02	1.30E-01	Non Res	n	n
552777.22_417341	552777.22	4173411.6	1.5	3.74E-03	2.42E-02	6.52E-02	2.93E-02	1.22E-01	Non Res	n	n
552797.22_417341	552797.22	4173411.6	1.5	3.98E-03	2.57E-02	6.94E-02	2.88E-02	1.28E-01	Non Res	n	n
552817.22_417341	552817.22	4173411.6	1.5	4.59E-03	2.97E-02	8.02E-02	2.78E-02	1.42E-01	Off-site Worker	n	n
552837.22_417341	552837.22	4173411.6	1.5	4.90E-03	3.17E-02	8.55E-02	2.57E-02	1.48E-01	Non Res	n	n
552857.22_417341	552857.22	4173411.6	1.5	4.36E-03	2.82E-02	7.60E-02	2.40E-02	1.33E-01	Non Res	n	n
552877.22_417341	552877.22	4173411.6	1.5	4.01E-03	2.59E-02	6.99E-02	2.16E-02	1.21E-01	Non Res	n	n
552897.22_417341	552897.22	4173411.6	1.5	3.78E-03	2.45E-02	6.60E-02	2.03E-02	1.15E-01	Non Res	n	n
552917.22_417341	552917.22	4173411.6	1.5	3.63E-03	2.35E-02	6.33E-02	1.90E-02	1.09E-01	Non Res	n	n
552937.22_417341	552937.22	4173411.6	1.5	3.51E-03	2.27E-02	6.12E-02	1.89E-02	1.06E-01	Non Res	n	n
552957.22_417341	552957.22	4173411.6	1.5	3.42E-03	2.21E-02	5.97E-02	1.83E-02	1.04E-01	Non Res	n	n
552977.22_417341	552977.22	4173411.6	1.5	3.35E-03	2.17E-02	5.85E-02	1.77E-02	1.01E-01	Non Res	n	n
552997.22_417341	552997.22	4173411.6	1.5	3.30E-03	2.14E-02	5.77E-02	1.67E-02	9.91E-02	Non Res	n	n
553017.22_417341	553017.22	4173411.6	1.5	3.27E-03	2.12E-02	5.71E-02	1.58E-02	9.73E-02	Non Res	n	n
553037.22_417341	553037.22	4173411.6	1.5	3.22E-03	2.08E-02	5.62E-02	1.52E-02	9.55E-02	Non Res	n	n
553057.22_417341	553057.22	4173411.6	1.5	3.21E-03	2.08E-02	5.60E-02	1.48E-02	9.48E-02	Block E3	n	y
553077.22_417341	553077.22	4173411.6	1.5	3.20E-03	2.07E-02	5.58E-02	1.46E-02	9.43E-02	Block E3	n	y
553097.22_417341	553097.22	4173411.6	1.5	3.23E-03	2.09E-02	5.64E-02	1.44E-02	9.49E-02	Block E3	n	y
553117.22_417341	553117.22	4173411.6	1.5	3.27E-03	2.12E-02	5.72E-02	1.41E-02	9.57E-02	Block E3	n	y
553137.22_417341	553137.22	4173411.6	1.5	3.34E-03	2.16E-02	5.82E-02	1.38E-02	9.69E-02	Block E3	n	y
553157.22_417341	553157.22	4173411.6	1.5	3.43E-03	2.22E-02	5.99E-02	1.34E-02	9.90E-02	Block E3	n	y
553177.22_417341	553177.22	4173411.6	1.5	3.58E-03	2.31E-02	6.25E-02	1.30E-02	1.02E-01	Block E3	n	y
553197.22_417341	553197.22	4173411.6	1.5	3.83E-03	2.48E-02	6.69E-02	1.26E-02	1.08E-01	Block E3	n	y
553217.22_417341	553217.22	4173411.6	1.5	4.24E-03	2.74E-02	7.40E-02	1.21E-02	1.18E-01	Block E3	n	y
553237.22_417341	553237.22	4173411.6	1.5	4.81E-03	3.11E-02	8.40E-02	1.16E-02	1.32E-01	Block E3	n	y

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553257.22_417341	553257.22	4173411.6	1.5	5.89E-03	3.81E-02	1.03E-01	1.12E-02	1.58E-01	Block E3	n	y
553277.22_417341	553277.22	4173411.6	1.5	5.08E-03	3.28E-02	8.86E-02	1.08E-02	1.37E-01	Block E3	n	y
553297.22_417341	553297.22	4173411.6	1.5	5.31E-03	3.43E-02	9.27E-02	1.04E-02	1.43E-01	Non Res	n	n
553317.22_417341	553317.22	4173411.6	1.5	7.56E-03	4.89E-02	1.32E-01	1.01E-02	1.99E-01	Non Res	n	n
553337.22_417341	553337.22	4173411.6	1.5	7.89E-03	5.10E-02	1.38E-01	9.69E-03	2.06E-01	Non Res	n	n
553357.22_417341	553357.22	4173411.6	1.5	6.00E-03	3.88E-02	1.05E-01	9.35E-03	1.59E-01	Non Res	n	n
553377.22_417341	553377.22	4173411.6	1.5	4.86E-03	3.15E-02	8.49E-02	9.09E-03	1.30E-01	Non Res	n	n
553397.22_417341	553397.22	4173411.6	1.5	4.10E-03	2.65E-02	7.16E-02	8.87E-03	1.11E-01	Non Res	n	n
553417.22_417341	553417.22	4173411.6	1.5	3.54E-03	2.29E-02	6.17E-02	8.67E-03	9.68E-02	Non Res	n	n
553437.22_417341	553437.22	4173411.6	1.5	3.08E-03	1.99E-02	5.38E-02	8.49E-03	8.54E-02	Non Res	n	n
553457.22_417341	553457.22	4173411.6	1.5	2.72E-03	1.76E-02	4.74E-02	8.23E-03	7.59E-02	Non Res	n	n
553477.22_417341	553477.22	4173411.6	1.5	2.49E-03	1.61E-02	4.35E-02	7.91E-03	7.00E-02	Non Res	n	n
553497.22_417341	553497.22	4173411.6	1.5	2.29E-03	1.48E-02	3.99E-02	7.61E-03	6.46E-02	Non Res	n	n
553517.22_417341	553517.22	4173411.6	1.5	2.08E-03	1.35E-02	3.64E-02	7.36E-03	5.93E-02	Non Res	n	n
553537.22_417341	553537.22	4173411.6	1.5	1.94E-03	1.26E-02	3.39E-02	7.18E-03	5.56E-02	Non Res	n	n
553557.22_417341	553557.22	4173411.6	1.5	1.83E-03	1.18E-02	3.19E-02	6.99E-03	5.25E-02	Non Res	n	n
553577.22_417341	553577.22	4173411.6	1.5	1.73E-03	1.12E-02	3.01E-02	6.81E-03	4.98E-02	Non Res	n	n
553597.22_417341	553597.22	4173411.6	1.5	1.64E-03	1.06E-02	2.86E-02	6.65E-03	4.76E-02	Non Res	n	n
553617.22_417341	553617.22	4173411.6	1.5	1.57E-03	1.01E-02	2.73E-02	6.50E-03	4.55E-02	Non Res	n	n
553637.22_417341	553637.22	4173411.6	1.5	1.50E-03	9.70E-03	2.62E-02	6.36E-03	4.37E-02	Non Res	n	n
553657.22_417341	553657.22	4173411.6	1.5	1.44E-03	9.31E-03	2.51E-02	6.18E-03	4.20E-02	Non Res	n	n
553677.22_417341	553677.22	4173411.6	1.5	1.38E-03	8.95E-03	2.42E-02	6.03E-03	4.05E-02	Non Res	n	n
553697.22_417341	553697.22	4173411.6	1.5	1.33E-03	8.63E-03	2.33E-02	5.89E-03	3.92E-02	Non Res	n	n
553717.22_417341	553717.22	4173411.6	1.5	1.29E-03	8.34E-03	2.25E-02	5.76E-03	3.79E-02	Non Res	n	n
552017.22_417343	552017.22	4173431.6	1.5	1.61E-03	1.04E-02	2.81E-02	3.41E-03	4.36E-02	Non Res	n	n
552037.22_417343	552037.22	4173431.6	1.5	1.66E-03	1.08E-02	2.91E-02	3.52E-03	4.50E-02	Non Res	n	n
552057.22_417343	552057.22	4173431.6	1.5	1.71E-03	1.11E-02	2.99E-02	3.64E-03	4.64E-02	Off-site Worker	n	n
552077.22_417343	552077.22	4173431.6	1.5	1.77E-03	1.15E-02	3.09E-02	3.76E-03	4.79E-02	Off-site Worker	n	n
552097.22_417343	552097.22	4173431.6	1.5	1.84E-03	1.19E-02	3.22E-02	3.88E-03	4.98E-02	Non Res	n	n
552117.22_417343	552117.22	4173431.6	1.5	1.92E-03	1.24E-02	3.35E-02	4.01E-03	5.18E-02	Non Res	n	n
552137.22_417343	552137.22	4173431.6	1.5	2.00E-03	1.29E-02	3.49E-02	4.13E-03	5.40E-02	Non Res	n	n
552157.22_417343	552157.22	4173431.6	1.5	2.10E-03	1.36E-02	3.67E-02	4.26E-03	5.66E-02	Non Res	n	n
552177.22_417343	552177.22	4173431.6	1.5	2.21E-03	1.43E-02	3.87E-02	4.40E-03	5.96E-02	Off-site Worker	n	n
552197.22_417343	552197.22	4173431.6	1.5	2.35E-03	1.52E-02	4.11E-02	4.56E-03	6.32E-02	Off-site Worker	n	n
552217.22_417343	552217.22	4173431.6	1.5	2.51E-03	1.63E-02	4.39E-02	4.74E-03	6.74E-02	Off-site Worker	n	n
552237.22_417343	552237.22	4173431.6	1.5	2.71E-03	1.75E-02	4.73E-02	4.97E-03	7.26E-02	Off-site Worker	n	n
552257.22_417343	552257.22	4173431.6	1.5	2.97E-03	1.92E-02	5.18E-02	5.26E-03	7.92E-02	Off-site Worker	n	n
552277.22_417343	552277.22	4173431.6	1.5	3.32E-03	2.15E-02	5.79E-02	5.68E-03	8.83E-02	Off-site Worker	n	n
552297.22_417343	552297.22	4173431.6	1.5	3.86E-03	2.50E-02	6.74E-02	6.14E-03	1.02E-01	Off-site Worker	n	n
552317.22_417343	552317.22	4173431.6	1.5	4.30E-03	2.78E-02	7.51E-02	6.54E-03	1.14E-01	Off-site Worker	n	n
552337.22_417343	552337.22	4173431.6	1.5	5.20E-03	3.36E-02	9.07E-02	6.91E-03	1.36E-01	Non Res	n	n
552357.22_417343	552357.22	4173431.6	1.5	4.44E-03	2.87E-02	7.75E-02	7.19E-03	1.18E-01	Non Res	n	n
552377.22_417343	552377.22	4173431.6	1.5	4.92E-03	3.19E-02	8.60E-02	7.56E-03	1.30E-01	Non Res	n	n
552397.22_417343	552397.22	4173431.6	1.5	5.19E-03	3.36E-02	9.07E-02	8.02E-03	1.37E-01	Block A4	y	n
552417.22_417343	552417.22	4173431.6	1.5	4.45E-03	2.88E-02	7.77E-02	8.54E-03	1.19E-01	Block A4	y	n
552437.22_417343	552437.22	4173431.6	1.5	4.00E-03	2.59E-02	6.98E-02	9.32E-03	1.09E-01	Block A4	y	n
552457.22_417343	552457.22	4173431.6	1.5	3.70E-03	2.39E-02	6.46E-02	1.01E-02	1.02E-01	Block A4	y	n
552477.22_417343	552477.22	4173431.6	1.5	3.48E-03	2.25E-02	6.08E-02	1.10E-02	9.79E-02	Block A4	y	n
552497.22_417343	552497.22	4173431.6	1.5	3.33E-03	2.15E-02	5.81E-02	1.17E-02	9.46E-02	Non Res	n	n
552517.22_417343	552517.22	4173431.6	1.5	3.21E-03	2.07E-02	5.60E-02	1.22E-02	9.21E-02	Non Res	n	n
552537.22_417343	552537.22	4173431.6	1.5	3.12E-03	2.02E-02	5.44E-02	1.23E-02	9.00E-02	Non Res	n	n
552557.22_417343	552557.22	4173431.6	1.5	3.05E-03	1.97E-02	5.33E-02	1.26E-02	8.86E-02	Non Res	n	n
552577.22_417343	552577.22	4173431.6	1.5	3.01E-03	1.94E-02	5.25E-02	1.33E-02	8.82E-02	Block A3	y	n
552597.22_417343	552597.22	4173431.6	1.5	2.98E-03	1.93E-02	5.21E-02	1.49E-02	8.92E-02	Block A3	y	n
552617.22_417343	552617.22	4173431.6	1.5	2.97E-03	1.92E-02	5.19E-02	1.63E-02	9.04E-02	Block A3	y	n
552637.22_417343	552637.22	4173431.6	1.5	2.98E-03	1.93E-02	5.21E-02	1.84E-02	9.28E-02	Non Res	n	n
552657.22_417343	552657.22	4173431.6	1.5	3.02E-03	1.95E-02	5.26E-02	2.22E-02	9.74E-02	Block A12	n	y
552677.22_417343	552677.22	4173431.6	1.5	3.07E-03	1.99E-02	5.36E-02	2.80E-02	1.05E-01	Block A12	n	y
552697.22_417343	552697.22	4173431.6	1.5	3.15E-03	2.04E-02	5.51E-02	3.26E-02	1.11E-01	Block A12	n	y
552717.22_417343	552717.22	4173431.6	1.5	3.28E-03	2.12E-02	5.72E-02	3.47E-02	1.16E-01	Non Res	n	n
552737.22_417343	552737.22	4173431.6	1.5	3.49E-03	2.26E-02	6.10E-02	3.35E-02	1.21E-01	Non Res	n	n
552757.22_417343	552757.22	4173431.6	1.5	4.01E-03	2.59E-02	6.99E-02	3.12E-02	1.31E-01	Non Res	n	n
552777.22_417343	552777.22	4173431.6	1.5	4.14E-03	2.68E-02	7.23E-02	2.93E-02	1.33E-01	Non Res	n	n
552797.22_417343	552797.22	4173431.6	1.5	3.89E-03	2.51E-02	6.79E-02	2.78E-02	1.25E-01	Non Res	n	n
552817.22_417343	552817.22	4173431.6	1.5	4.40E-03	2.85E-02	7.68E-02	2.63E-02	1.36E-01	Off-site Worker	n	n
552837.22_417343	552837.22	4173431.6	1.5	4.69E-03	3.03E-02	8.19E-02	2.43E-02	1.41E-01	Non Res	n	n
552857.22_417343	552857.22	4173431.6	1.5	4.19E-03	2.71E-02	7.31E-02	2.24E-02	1.27E-01	Non Res	n	n
552877.22_417343	552877.22	4173431.6	1.5	3.86E-03	2.50E-02	6.74E-02	2.10E-02	1.17E-01	Non Res	n	n
552897.22_417343	552897.22	4173431.6	1.5	3.65E-03	2.36E-02	6.37E-02	2.01E-02	1.11E-01	Non Res	n	n
552917.22_417343	552917.22	4173431.6	1.5	3.50E-03	2.26E-02	6.10E-02	1.88E-02	1.06E-01	Non Res	n	n
552937.22_417343	552937.22	4173431.6	1.5	3.38E-03	2.19E-02	5.90E-02	1.86E-02	1.03E-01	Non Res	n	n
552957.22_417343	552957.22	4173431.6	1.5	3.29E-03	2.13E-02	5.75E-02	1.82E-02	1.00E-01	Non Res	n	n
552977.22_417343	552977.22	4173431.6	1.5	3.22E-03	2.09E-02	5.63E-02	1.75E-02	9.78E-02	Non Res	n	n
552997.22_417343	552997.22	4173431.6	1.5	3.17E-03	2.05E-02	5.54E-02	1.65E-02	9.57E-02	Non Res	n	n
553017.22_417343	553017.22	4173431.6	1.5	3.14E-03	2.03E-02	5.48E-02	1.58E-02	9.40E-02	Non Res	n	n
553037.22_417343	553037.22	4173431.6	1.5	3.11E-03	2.01E-02	5.43E-02	1.52E-02	9.27E-02	Non Res	n	n
553057.22_417343	553057.22	4173431.6	1.5	3.10E-03	2.01E-02	5.41E-02	1.47E-02	9.20E-02	Non Res	n	n
553077.22_417343	553077.22	4173431.6	1.5	3.10E-03	2.01E-02	5.42E-02	1.42E-02	9.16E-02	Non Res	n	n
553097.22_417343	553097.22	4173431.6	1.5	3.12E-03	2.02E-02	5.44E-02	1.39E-02	9.16E-02	Non Res	n	n
553117.22_417343	553117.22	4173431.6	1.5	3.15E-03	2.04E-02	5.51E-02	1.36E-02	9.22E-02	Non Res	n	n
553137.22_417343	553137.22	4173431.6	1.5	3.22E-03	2.08E-02	5.61E-02	1.34E-02	9.35E-02	Block E3	n	y
553157.22_417343	553157.22	4173431.6	1.5	3.31E-03	2.14E-02	5.77E-02	1.30E-02	9.54E-02	Block E3	n	y
553177.22_417343	553177.22	4173431.6	1.5	3.45E-03	2.23E-02	6.02E-02	1.27E-02	9.86E-02	Block E3	n	y
553197.22_417343	553197.22	4173431.6	1.5	3.70E-03	2.39E-02	6.46E-02	1.22E-02	1.05E-01	Block E3	n	y
553217.22_417343	553217.22	4173431.6	1.5	4.18E-03	2.71E-02	7.30E-02	1.18E-02	1.16E-01	Block E3	n	y
553237.22_417343	553237.22	4173431.6	1.5	5.01E-03	3.24E-02	8.75E-02	1.13E-02	1.36E-01	Block E3	n	y
553257.22_417343	553257.22	4173431.6	1.5	5.46E-03	3.53E-02	9.54E-02	1.09E-02	1.47E-01	Block E3	n	y
553277.22_417343	553277.22	4173431.6	1.5	5.23E-03	3.38E-02	9.13E-02	1.05E-02	1.41E-01	Non Res	n	n
553297.22_417343	553297.22	4173431.6	1.5	5.66E-03	3.66E-02	9.88E-02	1.01E-02	1.51E-01	Non Res	n	n
553317.22_417343	553317.22	4173431.6	1.5	7.06E-03	4.56E-02	1.23E-01	9.73E-03	1.86E-01	Non Res	n	n
553337.22_417343	553337.22	4173431.6	1.5	7.60E-03	4.91E-02	1.33E-01	9.35E-03	1.99E-01	Non Res	n	n
553357.22_417343	553357.22	4173431.6	1.5	5.72E-03	3.70E-02	9.98E-02	9.01E-03	1.51E-01	Non Res	n	n
553377.22_417343	553377.22	4173431.6	1.5	4.58E-03	2.97E-02	8.00E-02	8.80E-03	1.23E-01	Non Res	n	n
553397.22_417343	553397.22	4173431.6	1.5	3.84E-03	2.48E-02	6.70E-02	8.59E-03	1.04E-01	Non Res	n	n
553417.22_417343	553417.22	4173431.6	1.5	3.30E-03	2.13E-02	5.76E-02	8.39E-03	9.07E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553437.22_417343	553437.22	4173431.6	1.5	2.83E-03	1.83E-02	4.94E-02	8.12E-03	7.86E-02	Non Res	n	n
553457.22_417343	553457.22	4173431.6	1.5	2.58E-03	1.67E-02	4.50E-02	7.87E-03	7.22E-02	Non Res	n	n
553477.22_417343	553477.22	4173431.6	1.5	2.35E-03	1.52E-02	4.10E-02	7.59E-03	6.62E-02	Non Res	n	n
553497.22_417343	553497.22	4173431.6	1.5	2.13E-03	1.38E-02	3.72E-02	7.30E-03	6.04E-02	Non Res	n	n
553517.22_417343	553517.22	4173431.6	1.5	1.98E-03	1.28E-02	3.46E-02	7.07E-03	5.65E-02	Non Res	n	n
553537.22_417343	553537.22	4173431.6	1.5	1.86E-03	1.20E-02	3.25E-02	6.91E-03	5.33E-02	Non Res	n	n
553557.22_417343	553557.22	4173431.6	1.5	1.75E-03	1.13E-02	3.06E-02	6.74E-03	5.05E-02	Non Res	n	n
553577.22_417343	553577.22	4173431.6	1.5	1.66E-03	1.08E-02	2.91E-02	6.57E-03	4.81E-02	Non Res	n	n
553597.22_417343	553597.22	4173431.6	1.5	1.59E-03	1.03E-02	2.77E-02	6.43E-03	4.60E-02	Non Res	n	n
553617.22_417343	553617.22	4173431.6	1.5	1.52E-03	9.81E-03	2.65E-02	6.26E-03	4.41E-02	Non Res	n	n
553637.22_417343	553637.22	4173431.6	1.5	1.46E-03	9.41E-03	2.54E-02	6.11E-03	4.24E-02	Non Res	n	n
553657.22_417343	553657.22	4173431.6	1.5	1.40E-03	9.05E-03	2.44E-02	5.98E-03	4.09E-02	Non Res	n	n
553677.22_417343	553677.22	4173431.6	1.5	1.35E-03	8.72E-03	2.35E-02	5.84E-03	3.95E-02	Non Res	n	n
553697.22_417343	553697.22	4173431.6	1.5	1.30E-03	8.42E-03	2.27E-02	5.72E-03	3.82E-02	Non Res	n	n
553717.22_417343	553717.22	4173431.6	1.5	1.26E-03	8.14E-03	2.20E-02	5.59E-03	3.70E-02	Non Res	n	n
552017.22_417345	552017.22	4173451.6	1.5	1.53E-03	9.90E-03	2.67E-02	3.39E-03	4.15E-02	Off-site Worker	n	n
552037.22_417345	552037.22	4173451.6	1.5	1.60E-03	1.03E-02	2.79E-02	3.50E-03	4.33E-02	Off-site Worker	n	n
552057.22_417345	552057.22	4173451.6	1.5	1.65E-03	1.06E-02	2.87E-02	3.61E-03	4.46E-02	Off-site Worker	n	n
552077.22_417345	552077.22	4173451.6	1.5	1.70E-03	1.10E-02	2.97E-02	3.72E-03	4.61E-02	Off-site Worker	n	n
552097.22_417345	552097.22	4173451.6	1.5	1.76E-03	1.14E-02	3.08E-02	3.82E-03	4.77E-02	Non Res	n	n
552117.22_417345	552117.22	4173451.6	1.5	1.83E-03	1.18E-02	3.20E-02	3.94E-03	4.96E-02	Non Res	n	n
552137.22_417345	552137.22	4173451.6	1.5	1.91E-03	1.24E-02	3.33E-02	4.06E-03	5.17E-02	Non Res	n	n
552157.22_417345	552157.22	4173451.6	1.5	2.00E-03	1.30E-02	3.50E-02	4.19E-03	5.41E-02	Non Res	n	n
552177.22_417345	552177.22	4173451.6	1.5	2.11E-03	1.37E-02	3.69E-02	4.33E-03	5.70E-02	Non Res	n	n
552197.22_417345	552197.22	4173451.6	1.5	2.24E-03	1.45E-02	3.91E-02	4.50E-03	6.03E-02	Off-site Worker	n	n
552217.22_417345	552217.22	4173451.6	1.5	2.39E-03	1.54E-02	4.17E-02	4.68E-03	6.42E-02	Off-site Worker	n	n
552237.22_417345	552237.22	4173451.6	1.5	2.57E-03	1.66E-02	4.48E-02	4.90E-03	6.88E-02	Off-site Worker	n	n
552257.22_417345	552257.22	4173451.6	1.5	2.80E-03	1.81E-02	4.88E-02	5.21E-03	7.49E-02	Off-site Worker	n	n
552277.22_417345	552277.22	4173451.6	1.5	3.12E-03	2.02E-02	5.44E-02	5.62E-03	8.33E-02	Off-site Worker	n	n
552297.22_417345	552297.22	4173451.6	1.5	3.57E-03	2.31E-02	6.24E-02	6.07E-03	9.52E-02	Off-site Worker	n	n
552317.22_417345	552317.22	4173451.6	1.5	4.44E-03	2.87E-02	7.75E-02	6.49E-03	1.17E-01	Non Res	n	n
552337.22_417345	552337.22	4173451.6	1.5	3.97E-03	2.57E-02	6.92E-02	6.93E-03	1.06E-01	Non Res	n	n
552357.22_417345	552357.22	4173451.6	1.5	4.11E-03	2.66E-02	7.18E-02	7.28E-03	1.10E-01	Non Res	n	n
552377.22_417345	552377.22	4173451.6	1.5	4.95E-03	3.20E-02	8.64E-02	7.65E-03	1.31E-01	Non Res	n	n
552397.22_417345	552397.22	4173451.6	1.5	5.51E-03	3.56E-02	9.61E-02	8.18E-03	1.45E-01	Block A4	y	n
552417.22_417345	552417.22	4173451.6	1.5	4.58E-03	2.96E-02	8.00E-02	8.91E-03	1.23E-01	Block A4	y	n
552437.22_417345	552437.22	4173451.6	1.5	4.05E-03	2.62E-02	7.07E-02	9.66E-03	1.11E-01	Block A4	y	n
552457.22_417345	552457.22	4173451.6	1.5	3.71E-03	2.40E-02	6.47E-02	1.05E-02	1.03E-01	Block A4	y	n
552477.22_417345	552477.22	4173451.6	1.5	3.47E-03	2.24E-02	6.06E-02	1.14E-02	9.79E-02	Block A4	y	n
552497.22_417345	552497.22	4173451.6	1.5	3.30E-03	2.13E-02	5.76E-02	1.21E-02	9.43E-02	Non Res	n	n
552517.22_417345	552517.22	4173451.6	1.5	3.17E-03	2.05E-02	5.53E-02	1.20E-02	9.10E-02	Non Res	n	n
552537.22_417345	552537.22	4173451.6	1.5	3.07E-03	1.99E-02	5.36E-02	1.17E-02	8.83E-02	Non Res	n	n
552557.22_417345	552557.22	4173451.6	1.5	3.00E-03	1.94E-02	5.24E-02	1.20E-02	8.68E-02	Block A3	y	n
552577.22_417345	552577.22	4173451.6	1.5	2.95E-03	1.91E-02	5.15E-02	1.29E-02	8.64E-02	Block A3	y	n
552597.22_417345	552597.22	4173451.6	1.5	2.92E-03	1.89E-02	5.10E-02	1.47E-02	8.75E-02	Block A3	y	n
552617.22_417345	552617.22	4173451.6	1.5	2.91E-03	1.88E-02	5.08E-02	1.60E-02	8.86E-02	Block A3	y	n
552637.22_417345	552637.22	4173451.6	1.5	2.92E-03	1.89E-02	5.10E-02	1.78E-02	9.07E-02	Block A3	y	n
552657.22_417345	552657.22	4173451.6	1.5	2.95E-03	1.91E-02	5.16E-02	2.07E-02	9.43E-02	Non Res	n	n
552677.22_417345	552677.22	4173451.6	1.5	3.01E-03	1.95E-02	5.25E-02	2.64E-02	1.01E-01	Block A12	n	y
552697.22_417345	552697.22	4173451.6	1.5	3.10E-03	2.00E-02	5.41E-02	3.11E-02	1.08E-01	Block A12	n	y
552717.22_417345	552717.22	4173451.6	1.5	3.23E-03	2.09E-02	5.64E-02	3.34E-02	1.14E-01	Non Res	n	n
552737.22_417345	552737.22	4173451.6	1.5	3.45E-03	2.23E-02	6.03E-02	3.25E-02	1.19E-01	Non Res	n	n
552757.22_417345	552757.22	4173451.6	1.5	4.03E-03	2.61E-02	7.03E-02	3.00E-02	1.30E-01	Non Res	n	n
552777.22_417345	552777.22	4173451.6	1.5	3.59E-03	2.32E-02	6.27E-02	2.77E-02	1.17E-01	Non Res	n	n
552797.22_417345	552797.22	4173451.6	1.5	3.70E-03	2.39E-02	6.46E-02	2.57E-02	1.18E-01	Non Res	n	n
552817.22_417345	552817.22	4173451.6	1.5	5.38E-03	3.48E-02	9.39E-02	2.37E-02	1.58E-01	Non Res	n	n
552837.22_417345	552837.22	4173451.6	1.5	4.51E-03	2.92E-02	7.87E-02	2.22E-02	1.35E-01	Non Res	n	n
552857.22_417345	552857.22	4173451.6	1.5	4.03E-03	2.61E-02	7.03E-02	2.09E-02	1.21E-01	Non Res	n	n
552877.22_417345	552877.22	4173451.6	1.5	3.74E-03	2.42E-02	6.52E-02	2.03E-02	1.13E-01	Non Res	n	n
552897.22_417345	552897.22	4173451.6	1.5	3.53E-03	2.28E-02	6.16E-02	1.98E-02	1.08E-01	Non Res	n	n
552917.22_417345	552917.22	4173451.6	1.5	3.38E-03	2.19E-02	5.90E-02	1.87E-02	1.03E-01	Non Res	n	n
552937.22_417345	552937.22	4173451.6	1.5	3.26E-03	2.11E-02	5.70E-02	1.85E-02	9.98E-02	Non Res	n	n
552957.22_417345	552957.22	4173451.6	1.5	3.18E-03	2.06E-02	5.55E-02	1.80E-02	9.72E-02	Non Res	n	n
552977.22_417345	552977.22	4173451.6	1.5	3.11E-03	2.01E-02	5.43E-02	1.74E-02	9.50E-02	Non Res	n	n
552997.22_417345	552997.22	4173451.6	1.5	3.06E-03	1.98E-02	5.34E-02	1.65E-02	9.28E-02	Non Res	n	n
553017.22_417345	553017.22	4173451.6	1.5	3.02E-03	1.95E-02	5.27E-02	1.57E-02	9.10E-02	Non Res	n	n
553037.22_417345	553037.22	4173451.6	1.5	2.99E-03	1.94E-02	5.23E-02	1.51E-02	8.97E-02	Non Res	n	n
553057.22_417345	553057.22	4173451.6	1.5	2.98E-03	1.93E-02	5.20E-02	1.45E-02	8.87E-02	Non Res	n	n
553077.22_417345	553077.22	4173451.6	1.5	2.97E-03	1.92E-02	5.19E-02	1.39E-02	8.79E-02	Non Res	n	n
553097.22_417345	553097.22	4173451.6	1.5	2.98E-03	1.93E-02	5.21E-02	1.34E-02	8.78E-02	Non Res	n	n
553117.22_417345	553117.22	4173451.6	1.5	3.02E-03	1.95E-02	5.27E-02	1.30E-02	8.82E-02	Non Res	n	n
553137.22_417345	553137.22	4173451.6	1.5	3.08E-03	1.99E-02	5.37E-02	1.27E-02	8.94E-02	Non Res	n	n
553157.22_417345	553157.22	4173451.6	1.5	3.18E-03	2.06E-02	5.55E-02	1.24E-02	9.17E-02	Non Res	n	n
553177.22_417345	553177.22	4173451.6	1.5	3.36E-03	2.17E-02	5.86E-02	1.21E-02	9.58E-02	Non Res	n	n
553197.22_417345	553197.22	4173451.6	1.5	3.66E-03	2.37E-02	6.40E-02	1.18E-02	1.03E-01	Non Res	n	n
553217.22_417345	553217.22	4173451.6	1.5	4.25E-03	2.75E-02	7.41E-02	1.14E-02	1.17E-01	Block E3	n	y
553237.22_417345	553237.22	4173451.6	1.5	5.54E-03	3.58E-02	9.67E-02	1.10E-02	1.49E-01	Block E3	n	y
553257.22_417345	553257.22	4173451.6	1.5	4.27E-03	2.76E-02	7.46E-02	1.06E-02	1.17E-01	Block E3	n	y
553277.22_417345	553277.22	4173451.6	1.5	5.11E-03	3.31E-02	8.92E-02	1.02E-02	1.38E-01	Non Res	n	n
553297.22_417345	553297.22	4173451.6	1.5	5.28E-03	3.41E-02	9.21E-02	9.78E-03	1.41E-01	Non Res	n	n
553317.22_417345	553317.22	4173451.6	1.5	9.10E-03	5.88E-02	1.59E-01	9.38E-03	2.36E-01	Non Res	n	n
553337.22_417345	553337.22	4173451.6	1.5	6.66E-03	4.31E-02	1.16E-01	9.01E-03	1.75E-01	Non Res	n	n
553357.22_417345	553357.22	4173451.6	1.5	5.09E-03	3.29E-02	8.88E-02	8.78E-03	1.36E-01	Non Res	n	n
553377.22_417345	553377.22	4173451.6	1.5	4.14E-03	2.68E-02	7.23E-02	8.46E-03	1.12E-01	Non Res	n	n
553397.22_417345	553397.22	4173451.6	1.5	3.50E-03	2.26E-02	6.11E-02	8.24E-03	9.54E-02	Non Res	n	n
553417.22_417345	553417.22	4173451.6	1.5	3.01E-03	1.94E-02	5.25E-02	8.03E-03	8.30E-02	Non Res	n	n
553437.22_417345	553437.22	4173451.6	1.5	2.66E-03	1.72E-02	4.64E-02	7.76E-03	7.40E-02	Non Res	n	n
553457.22_417345	553457.22	4173451.6	1.5	2.39E-03	1.54E-02	4.17E-02	7.49E-03	6.70E-02	Non Res	n	n
553477.22_417345	553477.22	4173451.6	1.5	2.17E-03	1.40E-02	3.79E-02	7.18E-03	6.13E-02	Non Res	n	n
553497.22_417345	553497.22	4173451.6	1.5	2.02E-03	1.30E-02	3.52E-02	6.95E-03	5.72E-02	Non Res	n	n
553517.22_417345	553517.22	4173451.6	1.5	1.89E-03	1.22E-02	3.30E-02	6.77E-03	5.38E-02	Non Res	n	n
553537.22_417345	553537.22	4173451.6	1.5	1.78E-03	1.15E-02	3.11E-02	6.61E-03	5.09E-02	Non Res	n	n
553557.22_417345	553557.22	4173451.6	1.5	1.68E-03	1.09E-02	2.94E-02	6.47E-03	4.85E-02	Non Res	n	n
553577.22_417345	553577.22	4173451.6	1.5	1.60E-03	1.04E-02	2.80E-02	6.32E-03	4.63E-02	Non Res	n	n
553597.22_417345	553597.22	4173451.6	1.5	1.53E-03	9.91E-03	2.68E-02	6.15E-03	4.44E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553617.22_417345	553617.22	4173451.6	1.5	1.47E-03	9.50E-03	2.56E-02	6.02E-03	4.26E-02	Non Res	n	n
553637.22_417345	553637.22	4173451.6	1.5	1.41E-03	9.13E-03	2.46E-02	5.88E-03	4.11E-02	Non Res	n	n
553657.22_417345	553657.22	4173451.6	1.5	1.36E-03	8.80E-03	2.37E-02	5.76E-03	3.97E-02	Non Res	n	n
553677.22_417345	553677.22	4173451.6	1.5	1.31E-03	8.49E-03	2.29E-02	5.64E-03	3.84E-02	Non Res	n	n
553697.22_417345	553697.22	4173451.6	1.5	1.27E-03	8.21E-03	2.22E-02	5.52E-03	3.72E-02	Non Res	n	n
553717.22_417345	553717.22	4173451.6	1.5	1.23E-03	7.96E-03	2.15E-02	5.40E-03	3.61E-02	Non Res	n	n
552037.22_417347	552037.22	4173471.6	1.5	1.53E-03	9.89E-03	2.67E-02	3.46E-03	4.16E-02	Off-site Worker	n	n
552057.22_417347	552057.22	4173471.6	1.5	1.58E-03	1.02E-02	2.76E-02	3.55E-03	4.29E-02	Off-site Worker	n	n
552077.22_417347	552077.22	4173471.6	1.5	1.63E-03	1.06E-02	2.85E-02	3.66E-03	4.44E-02	Off-site Worker	n	n
552097.22_417347	552097.22	4173471.6	1.5	1.69E-03	1.09E-02	2.95E-02	3.76E-03	4.59E-02	Non Res	n	n
552117.22_417347	552117.22	4173471.6	1.5	1.76E-03	1.14E-02	3.07E-02	3.88E-03	4.77E-02	Non Res	n	n
552137.22_417347	552137.22	4173471.6	1.5	1.84E-03	1.19E-02	3.21E-02	4.00E-03	4.98E-02	Non Res	n	n
552157.22_417347	552157.22	4173471.6	1.5	1.92E-03	1.24E-02	3.36E-02	4.13E-03	5.21E-02	Non Res	n	n
552177.22_417347	552177.22	4173471.6	1.5	2.02E-03	1.31E-02	3.53E-02	4.28E-03	5.47E-02	Non Res	n	n
552197.22_417347	552197.22	4173471.6	1.5	2.14E-03	1.39E-02	3.74E-02	4.45E-03	5.78E-02	Off-site Worker	n	n
552217.22_417347	552217.22	4173471.6	1.5	2.28E-03	1.48E-02	3.98E-02	4.64E-03	6.15E-02	Off-site Worker	n	n
552237.22_417347	552237.22	4173471.6	1.5	2.46E-03	1.59E-02	4.29E-02	4.88E-03	6.61E-02	Off-site Worker	n	n
552257.22_417347	552257.22	4173471.6	1.5	2.67E-03	1.72E-02	4.65E-02	5.16E-03	7.16E-02	Off-site Worker	n	n
552277.22_417347	552277.22	4173471.6	1.5	2.92E-03	1.89E-02	5.10E-02	5.56E-03	7.84E-02	Off-site Worker	n	n
552297.22_417347	552297.22	4173471.6	1.5	3.33E-03	2.15E-02	5.81E-02	6.02E-03	8.89E-02	Off-site Worker	n	n
552317.22_417347	552317.22	4173471.6	1.5	4.01E-03	2.59E-02	7.00E-02	6.47E-03	1.06E-01	Non Res	n	n
552337.22_417347	552337.22	4173471.6	1.5	4.40E-03	2.85E-02	7.68E-02	6.92E-03	1.17E-01	Non Res	n	n
552357.22_417347	552357.22	4173471.6	1.5	4.08E-03	2.64E-02	7.12E-02	7.34E-03	1.09E-01	Non Res	n	n
552377.22_417347	552377.22	4173471.6	1.5	3.91E-03	2.53E-02	6.82E-02	7.79E-03	1.05E-01	Non Res	n	n
552397.22_417347	552397.22	4173471.6	1.5	5.94E-03	3.84E-02	1.04E-01	8.40E-03	1.56E-01	Non Res	n	n
552417.22_417347	552417.22	4173471.6	1.5	4.77E-03	3.09E-02	8.33E-02	9.12E-03	1.28E-01	Block A4	y	n
552437.22_417347	552437.22	4173471.6	1.5	4.14E-03	2.68E-02	7.22E-02	9.99E-03	1.13E-01	Non Res	n	n
552457.22_417347	552457.22	4173471.6	1.5	3.73E-03	2.42E-02	6.52E-02	1.09E-02	1.04E-01	Non Res	n	n
552477.22_417347	552477.22	4173471.6	1.5	3.47E-03	2.25E-02	6.06E-02	1.18E-02	9.83E-02	Block A2	y	n
552497.22_417347	552497.22	4173471.6	1.5	3.28E-03	2.12E-02	5.73E-02	1.21E-02	9.39E-02	Block A2	y	n
552517.22_417347	552517.22	4173471.6	1.5	3.14E-03	2.03E-02	5.48E-02	1.17E-02	9.00E-02	Non Res	n	n
552537.22_417347	552537.22	4173471.6	1.5	3.04E-03	1.96E-02	5.30E-02	1.13E-02	8.69E-02	Non Res	n	n
552557.22_417347	552557.22	4173471.6	1.5	2.96E-03	1.92E-02	5.17E-02	1.15E-02	8.53E-02	Block A3	y	n
552577.22_417347	552577.22	4173471.6	1.5	2.91E-03	1.88E-02	5.07E-02	1.27E-02	8.52E-02	Block A3	y	n
552597.22_417347	552597.22	4173471.6	1.5	2.87E-03	1.85E-02	5.01E-02	1.49E-02	8.64E-02	Block A3	y	n
552617.22_417347	552617.22	4173471.6	1.5	2.86E-03	1.85E-02	4.99E-02	1.69E-02	8.81E-02	Block A3	y	n
552637.22_417347	552637.22	4173471.6	1.5	2.87E-03	1.86E-02	5.01E-02	2.00E-02	9.16E-02	Block A3	y	n
552657.22_417347	552657.22	4173471.6	1.5	2.90E-03	1.88E-02	5.06E-02	1.98E-02	9.21E-02	Non Res	n	n
552677.22_417347	552677.22	4173471.6	1.5	2.96E-03	1.91E-02	5.16E-02	2.37E-02	9.75E-02	Block A12	n	y
552697.22_417347	552697.22	4173471.6	1.5	3.05E-03	1.97E-02	5.33E-02	2.74E-02	1.03E-01	Block A12	n	y
552717.22_417347	552717.22	4173471.6	1.5	3.19E-03	2.07E-02	5.57E-02	2.96E-02	1.09E-01	Non Res	n	n
552737.22_417347	552737.22	4173471.6	1.5	3.43E-03	2.22E-02	5.99E-02	2.92E-02	1.15E-01	Non Res	n	n
552757.22_417347	552757.22	4173471.6	1.5	4.07E-03	2.63E-02	7.11E-02	2.71E-02	1.29E-01	Non Res	n	n
552777.22_417347	552777.22	4173471.6	1.5	3.59E-03	2.32E-02	6.26E-02	2.48E-02	1.14E-01	Non Res	n	n
552797.22_417347	552797.22	4173471.6	1.5	3.71E-03	2.40E-02	6.47E-02	2.27E-02	1.15E-01	Non Res	n	n
552817.22_417347	552817.22	4173471.6	1.5	5.08E-03	3.28E-02	8.86E-02	2.13E-02	1.48E-01	Non Res	n	n
552837.22_417347	552837.22	4173471.6	1.5	4.33E-03	2.80E-02	7.56E-02	2.06E-02	1.29E-01	Non Res	n	n
552857.22_417347	552857.22	4173471.6	1.5	3.89E-03	2.52E-02	6.80E-02	2.11E-02	1.18E-01	Non Res	n	n
552877.22_417347	552877.22	4173471.6	1.5	3.62E-03	2.34E-02	6.31E-02	2.05E-02	1.11E-01	Non Res	n	n
552897.22_417347	552897.22	4173471.6	1.5	3.41E-03	2.20E-02	5.95E-02	1.98E-02	1.05E-01	Off-site Worker	n	n
552917.22_417347	552917.22	4173471.6	1.5	3.26E-03	2.11E-02	5.70E-02	1.88E-02	1.00E-01	Off-site Worker	n	n
552937.22_417347	552937.22	4173471.6	1.5	3.16E-03	2.04E-02	5.51E-02	1.85E-02	9.72E-02	Off-site Worker	n	n
552957.22_417347	552957.22	4173471.6	1.5	3.07E-03	1.99E-02	5.36E-02	1.79E-02	9.45E-02	Off-site Worker	n	n
552977.22_417347	552977.22	4173471.6	1.5	3.00E-03	1.94E-02	5.24E-02	1.72E-02	9.21E-02	Off-site Worker	n	n
552997.22_417347	552997.22	4173471.6	1.5	2.95E-03	1.91E-02	5.16E-02	1.62E-02	8.98E-02	Non Res	n	n
553017.22_417347	553017.22	4173471.6	1.5	2.92E-03	1.89E-02	5.09E-02	1.54E-02	8.81E-02	Non Res	n	n
553037.22_417347	553037.22	4173471.6	1.5	2.89E-03	1.87E-02	5.04E-02	1.47E-02	8.67E-02	Non Res	n	n
553057.22_417347	553057.22	4173471.6	1.5	2.87E-03	1.86E-02	5.01E-02	1.40E-02	8.56E-02	Non Res	n	n
553077.22_417347	553077.22	4173471.6	1.5	2.87E-03	1.86E-02	5.01E-02	1.35E-02	8.50E-02	Non Res	n	n
553097.22_417347	553097.22	4173471.6	1.5	2.88E-03	1.86E-02	5.02E-02	1.30E-02	8.47E-02	Non Res	n	n
553117.22_417347	553117.22	4173471.6	1.5	2.91E-03	1.88E-02	5.08E-02	1.25E-02	8.50E-02	Non Res	n	n
553137.22_417347	553137.22	4173471.6	1.5	2.96E-03	1.92E-02	5.17E-02	1.21E-02	8.59E-02	Non Res	n	n
553157.22_417347	553157.22	4173471.6	1.5	3.06E-03	1.98E-02	5.34E-02	1.18E-02	8.80E-02	Non Res	n	n
553177.22_417347	553177.22	4173471.6	1.5	3.22E-03	2.09E-02	5.63E-02	1.15E-02	9.18E-02	Non Res	n	n
553197.22_417347	553197.22	4173471.6	1.5	3.54E-03	2.29E-02	6.17E-02	1.12E-02	9.93E-02	Non Res	n	n
553217.22_417347	553217.22	4173471.6	1.5	4.22E-03	2.73E-02	7.36E-02	1.09E-02	1.16E-01	Non Res	n	n
553237.22_417347	553237.22	4173471.6	1.5	4.11E-03	2.66E-02	7.18E-02	1.05E-02	1.13E-01	Non Res	n	n
553257.22_417347	553257.22	4173471.6	1.5	3.61E-03	2.33E-02	6.30E-02	1.02E-02	1.00E-01	Non Res	n	n
553277.22_417347	553277.22	4173471.6	1.5	4.13E-03	2.67E-02	7.21E-02	9.78E-03	1.13E-01	Non Res	n	n
553297.22_417347	553297.22	4173471.6	1.5	6.76E-03	4.37E-02	1.18E-01	9.43E-03	1.78E-01	Non Res	n	n
553317.22_417347	553317.22	4173471.6	1.5	7.00E-03	4.53E-02	1.22E-01	9.05E-03	1.84E-01	Non Res	n	n
553337.22_417347	553337.22	4173471.6	1.5	5.44E-03	3.52E-02	9.49E-02	8.74E-03	1.44E-01	Non Res	n	n
553357.22_417347	553357.22	4173471.6	1.5	4.34E-03	2.81E-02	7.58E-02	8.42E-03	1.17E-01	Non Res	n	n
553377.22_417347	553377.22	4173471.6	1.5	3.66E-03	2.37E-02	6.39E-02	8.12E-03	9.94E-02	Non Res	n	n
553397.22_417347	553397.22	4173471.6	1.5	3.16E-03	2.04E-02	5.51E-02	7.89E-03	8.65E-02	Non Res	n	n
553417.22_417347	553417.22	4173471.6	1.5	2.67E-03	1.73E-02	4.67E-02	7.59E-03	7.43E-02	Non Res	n	n
553437.22_417347	553437.22	4173471.6	1.5	2.42E-03	1.57E-02	4.23E-02	7.35E-03	6.77E-02	Non Res	n	n
553457.22_417347	553457.22	4173471.6	1.5	2.20E-03	1.42E-02	3.84E-02	7.06E-03	6.19E-02	Non Res	n	n
553477.22_417347	553477.22	4173471.6	1.5	2.04E-03	1.32E-02	3.56E-02	6.82E-03	5.77E-02	Non Res	n	n
553497.22_417347	553497.22	4173471.6	1.5	1.91E-03	1.24E-02	3.34E-02	6.66E-03	5.43E-02	Non Res	n	n
553517.22_417347	553517.22	4173471.6	1.5	1.80E-03	1.16E-02	3.14E-02	6.48E-03	5.13E-02	Non Res	n	n
553537.22_417347	553537.22	4173471.6	1.5	1.70E-03	1.10E-02	2.97E-02	6.33E-03	4.88E-02	Non Res	n	n
553557.22_417347	553557.22	4173471.6	1.5	1.62E-03	1.05E-02	2.83E-02	6.16E-03	4.65E-02	Non Res	n	n
553577.22_417347	553577.22	4173471.6	1.5	1.55E-03	1.00E-02	2.70E-02	6.03E-03	4.46E-02	Non Res	n	n
553597.22_417347	553597.22	4173471.6	1.5	1.48E-03	9.58E-03	2.59E-02	5.90E-03	4.28E-02	Non Res	n	n
553617.22_417347	553617.22	4173471.6	1.5	1.42E-03	9.21E-03	2.48E-02	5.76E-03	4.12E-02	Non Res	n	n
553637.22_417347	553637.22	4173471.6	1.5	1.37E-03	8.87E-03	2.39E-02	5.63E-03	3.98E-02	Non Res	n	n
553657.22_417347	553657.22	4173471.6	1.5	1.32E-03	8.56E-03	2.31E-02	5.52E-03	3.85E-02	Non Res	n	n
553677.22_417347	553677.22	4173471.6	1.5	1.28E-03	8.28E-03	2.23E-02	5.42E-03	3.73E-02	Non Res	n	n
553697.22_417347	553697.22	4173471.6	1.5	1.24E-03	8.02E-03	2.16E-02	5.30E-03	3.62E-02	Non Res	n	n
553717.22_417347	553717.22	4173471.6	1.5	1.20E-03	7.78E-03	2.10E-02	5.20E-03	3.52E-02	Non Res	n	n
552037.22_417349	552037.22	4173491.6	1.5	1.47E-03	9.48E-03	2.56E-02	3.40E-03	3.99E-02	Off-site Worker	n	n
552057.22_417349	552057.22	4173491.6	1.5	1.52E-03	9.83E-03	2.65E-02	3.50E-03	4.14E-02	Off-site Worker	n	n
552077.22_417349	552077.22	4173491.6	1.5	1.57E-03	1.02E-02	2.74E-02	3.61E-03	4.28E-02	Off-site Worker	n	n
552097.22_417349	552097.22	4173491.6	1.5	1.63E-03	1.05E-02	2.84E-02	3.71E-03	4.43E-02	Off-site Worker	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552117.22_417349	552117.22	4173491.6	1.5	1.69E-03	1.09E-02	2.95E-02	3.82E-03	4.60E-02	Non Res	n	n
552137.22_417349	552137.22	4173491.6	1.5	1.77E-03	1.14E-02	3.09E-02	3.94E-03	4.80E-02	Non Res	n	n
552157.22_417349	552157.22	4173491.6	1.5	1.85E-03	1.20E-02	3.23E-02	4.08E-03	5.02E-02	Non Res	n	n
552177.22_417349	552177.22	4173491.6	1.5	1.95E-03	1.26E-02	3.41E-02	4.25E-03	5.29E-02	Non Res	n	n
552197.22_417349	552197.22	4173491.6	1.5	2.06E-03	1.33E-02	3.60E-02	4.44E-03	5.59E-02	Off-site Worker	n	n
552217.22_417349	552217.22	4173491.6	1.5	2.18E-03	1.41E-02	3.81E-02	4.62E-03	5.91E-02	Off-site Worker	n	n
552237.22_417349	552237.22	4173491.6	1.5	2.33E-03	1.51E-02	4.07E-02	4.84E-03	6.29E-02	Off-site Worker	n	n
552257.22_417349	552257.22	4173491.6	1.5	2.52E-03	1.63E-02	4.40E-02	5.12E-03	6.80E-02	Off-site Worker	n	n
552277.22_417349	552277.22	4173491.6	1.5	2.77E-03	1.79E-02	4.83E-02	5.52E-03	7.45E-02	Off-site Worker	n	n
552297.22_417349	552297.22	4173491.6	1.5	3.11E-03	2.01E-02	5.44E-02	5.99E-03	8.36E-02	Off-site Worker	n	n
552317.22_417349	552317.22	4173491.6	1.5	3.65E-03	2.36E-02	6.37E-02	6.44E-03	9.73E-02	Non Res	n	n
552337.22_417349	552337.22	4173491.6	1.5	4.07E-03	2.63E-02	7.10E-02	6.91E-03	1.08E-01	Non Res	n	n
552357.22_417349	552357.22	4173491.6	1.5	4.24E-03	2.74E-02	7.39E-02	7.41E-03	1.13E-01	Non Res	n	n
552377.22_417349	552377.22	4173491.6	1.5	4.11E-03	2.66E-02	7.17E-02	7.95E-03	1.10E-01	Non Res	n	n
552397.22_417349	552397.22	4173491.6	1.5	5.27E-03	3.41E-02	9.20E-02	8.57E-03	1.40E-01	Non Res	n	n
552417.22_417349	552417.22	4173491.6	1.5	5.04E-03	3.26E-02	8.79E-02	9.45E-03	1.35E-01	Block A2	y	n
552437.22_417349	552437.22	4173491.6	1.5	4.26E-03	2.75E-02	7.43E-02	1.02E-02	1.16E-01	Block A2	y	n
552457.22_417349	552457.22	4173491.6	1.5	3.80E-03	2.46E-02	6.63E-02	1.10E-02	1.06E-01	Block A2	y	n
552477.22_417349	552477.22	4173491.6	1.5	3.49E-03	2.26E-02	6.10E-02	1.17E-02	9.88E-02	Block A2	y	n
552497.22_417349	552497.22	4173491.6	1.5	3.28E-03	2.12E-02	5.73E-02	1.21E-02	9.38E-02	Block A2	y	n
552517.22_417349	552517.22	4173491.6	1.5	3.13E-03	2.02E-02	5.46E-02	1.14E-02	8.93E-02	Block A2	y	n
552537.22_417349	552537.22	4173491.6	1.5	3.01E-03	1.95E-02	5.26E-02	1.10E-02	8.60E-02	Non Res	n	n
552557.22_417349	552557.22	4173491.6	1.5	2.93E-03	1.89E-02	5.11E-02	1.14E-02	8.44E-02	Block A3	y	n
552577.22_417349	552577.22	4173491.6	1.5	2.87E-03	1.86E-02	5.01E-02	1.28E-02	8.43E-02	Block A3	y	n
552597.22_417349	552597.22	4173491.6	1.5	2.83E-03	1.83E-02	4.94E-02	1.54E-02	8.59E-02	Non Res	n	n
552617.22_417349	552617.22	4173491.6	1.5	2.81E-03	1.82E-02	4.91E-02	1.93E-02	8.94E-02	Non Res	n	n
552637.22_417349	552637.22	4173491.6	1.5	2.83E-03	1.83E-02	4.93E-02	2.52E-02	9.56E-02	Block A11	n	y
552657.22_417349	552657.22	4173491.6	1.5	2.86E-03	1.85E-02	4.99E-02	3.39E-02	1.05E-01	Non Res	n	n
552677.22_417349	552677.22	4173491.6	1.5	2.92E-03	1.89E-02	5.09E-02	2.23E-02	9.50E-02	Block A12	n	y
552697.22_417349	552697.22	4173491.6	1.5	3.02E-03	1.95E-02	5.26E-02	2.28E-02	9.79E-02	Block A12	n	y
552717.22_417349	552717.22	4173491.6	1.5	3.17E-03	2.05E-02	5.53E-02	2.46E-02	1.04E-01	Non Res	n	n
552737.22_417349	552737.22	4173491.6	1.5	3.43E-03	2.22E-02	5.99E-02	2.46E-02	1.10E-01	Non Res	n	n
552757.22_417349	552757.22	4173491.6	1.5	3.64E-03	2.36E-02	6.36E-02	2.33E-02	1.14E-01	Non Res	n	n
552777.22_417349	552777.22	4173491.6	1.5	3.19E-03	2.06E-02	5.57E-02	2.17E-02	1.01E-01	Non Res	n	n
552797.22_417349	552797.22	4173491.6	1.5	3.63E-03	2.35E-02	6.34E-02	2.00E-02	1.11E-01	Non Res	n	n
552817.22_417349	552817.22	4173491.6	1.5	4.85E-03	3.14E-02	8.47E-02	2.02E-02	1.41E-01	Non Res	n	n
552837.22_417349	552837.22	4173491.6	1.5	4.18E-03	2.70E-02	7.29E-02	2.10E-02	1.25E-01	Non Res	n	n
552857.22_417349	552857.22	4173491.6	1.5	3.78E-03	2.44E-02	6.59E-02	2.23E-02	1.16E-01	Non Res	n	n
552877.22_417349	552877.22	4173491.6	1.5	3.51E-03	2.27E-02	6.12E-02	2.15E-02	1.09E-01	Non Res	n	n
552897.22_417349	552897.22	4173491.6	1.5	3.31E-03	2.14E-02	5.78E-02	2.02E-02	1.03E-01	Non Res	n	n
552917.22_417349	552917.22	4173491.6	1.5	3.17E-03	2.05E-02	5.54E-02	1.89E-02	9.80E-02	Non Res	n	n
552937.22_417349	552937.22	4173491.6	1.5	3.06E-03	1.98E-02	5.35E-02	1.83E-02	9.46E-02	Non Res	n	n
552957.22_417349	552957.22	4173491.6	1.5	2.98E-03	1.93E-02	5.20E-02	1.75E-02	9.17E-02	Non Res	n	n
552977.22_417349	552977.22	4173491.6	1.5	2.91E-03	1.88E-02	5.08E-02	1.67E-02	8.92E-02	Non Res	n	n
552997.22_417349	552997.22	4173491.6	1.5	2.86E-03	1.85E-02	4.99E-02	1.57E-02	8.69E-02	Non Res	n	n
553017.22_417349	553017.22	4173491.6	1.5	2.82E-03	1.82E-02	4.93E-02	1.48E-02	8.52E-02	Non Res	n	n
553037.22_417349	553037.22	4173491.6	1.5	2.79E-03	1.81E-02	4.88E-02	1.41E-02	8.38E-02	Non Res	n	n
553057.22_417349	553057.22	4173491.6	1.5	2.78E-03	1.80E-02	4.84E-02	1.35E-02	8.27E-02	Non Res	n	n
553077.22_417349	553077.22	4173491.6	1.5	2.77E-03	1.79E-02	4.83E-02	1.29E-02	8.19E-02	Non Res	n	n
553097.22_417349	553097.22	4173491.6	1.5	2.78E-03	1.80E-02	4.85E-02	1.23E-02	8.15E-02	Non Res	n	n
553117.22_417349	553117.22	4173491.6	1.5	2.80E-03	1.81E-02	4.89E-02	1.18E-02	8.16E-02	Non Res	n	n
553137.22_417349	553137.22	4173491.6	1.5	2.85E-03	1.84E-02	4.97E-02	1.14E-02	8.23E-02	Non Res	n	n
553157.22_417349	553157.22	4173491.6	1.5	2.93E-03	1.89E-02	5.11E-02	1.10E-02	8.40E-02	Non Res	n	n
553177.22_417349	553177.22	4173491.6	1.5	3.06E-03	1.98E-02	5.35E-02	1.07E-02	8.71E-02	Non Res	n	n
553197.22_417349	553197.22	4173491.6	1.5	3.32E-03	2.14E-02	5.79E-02	1.04E-02	9.31E-02	Non Res	n	n
553217.22_417349	553217.22	4173491.6	1.5	3.92E-03	2.54E-02	6.84E-02	1.01E-02	1.08E-01	Non Res	n	n
553237.22_417349	553237.22	4173491.6	1.5	3.60E-03	2.33E-02	6.29E-02	9.86E-03	9.96E-02	Non Res	n	n
553257.22_417349	553257.22	4173491.6	1.5	4.38E-03	2.83E-02	7.65E-02	9.60E-03	1.19E-01	Non Res	n	n
553277.22_417349	553277.22	4173491.6	1.5	5.10E-03	3.30E-02	8.90E-02	9.29E-03	1.36E-01	Non Res	n	n
553297.22_417349	553297.22	4173491.6	1.5	6.69E-03	4.33E-02	1.17E-01	8.97E-03	1.76E-01	Non Res	n	n
553317.22_417349	553317.22	4173491.6	1.5	5.33E-03	3.44E-02	9.30E-02	8.66E-03	1.41E-01	Non Res	n	n
553337.22_417349	553337.22	4173491.6	1.5	4.38E-03	2.84E-02	7.65E-02	8.35E-03	1.18E-01	Non Res	n	n
553357.22_417349	553357.22	4173491.6	1.5	3.73E-03	2.41E-02	6.51E-02	8.03E-03	1.01E-01	Non Res	n	n
553377.22_417349	553377.22	4173491.6	1.5	3.24E-03	2.10E-02	5.66E-02	7.75E-03	8.85E-02	Non Res	n	n
553397.22_417349	553397.22	4173491.6	1.5	2.85E-03	1.84E-02	4.97E-02	7.52E-03	7.85E-02	Non Res	n	n
553417.22_417349	553417.22	4173491.6	1.5	2.50E-03	1.62E-02	4.36E-02	7.25E-03	6.95E-02	Non Res	n	n
553437.22_417349	553437.22	4173491.6	1.5	2.25E-03	1.46E-02	3.93E-02	7.00E-03	6.31E-02	Non Res	n	n
553457.22_417349	553457.22	4173491.6	1.5	2.06E-03	1.33E-02	3.60E-02	6.75E-03	5.82E-02	Non Res	n	n
553477.22_417349	553477.22	4173491.6	1.5	1.92E-03	1.24E-02	3.36E-02	6.52E-03	5.45E-02	Non Res	n	n
553497.22_417349	553497.22	4173491.6	1.5	1.81E-03	1.17E-02	3.16E-02	6.33E-03	5.15E-02	Non Res	n	n
553517.22_417349	553517.22	4173491.6	1.5	1.72E-03	1.11E-02	3.00E-02	6.17E-03	4.89E-02	Non Res	n	n
553537.22_417349	553537.22	4173491.6	1.5	1.63E-03	1.06E-02	2.85E-02	6.02E-03	4.67E-02	Non Res	n	n
553557.22_417349	553557.22	4173491.6	1.5	1.56E-03	1.01E-02	2.72E-02	5.88E-03	4.47E-02	Non Res	n	n
553577.22_417349	553577.22	4173491.6	1.5	1.49E-03	9.65E-03	2.61E-02	5.76E-03	4.30E-02	Non Res	n	n
553597.22_417349	553597.22	4173491.6	1.5	1.43E-03	9.27E-03	2.50E-02	5.62E-03	4.14E-02	Non Res	n	n
553617.22_417349	553617.22	4173491.6	1.5	1.38E-03	8.93E-03	2.41E-02	5.48E-03	3.99E-02	Non Res	n	n
553637.22_417349	553637.22	4173491.6	1.5	1.33E-03	8.62E-03	2.33E-02	5.38E-03	3.86E-02	Non Res	n	n
553657.22_417349	553657.22	4173491.6	1.5	1.29E-03	8.34E-03	2.25E-02	5.28E-03	3.74E-02	Non Res	n	n
553677.22_417349	553677.22	4173491.6	1.5	1.25E-03	8.08E-03	2.18E-02	5.18E-03	3.63E-02	Non Res	n	n
553697.22_417349	553697.22	4173491.6	1.5	1.21E-03	7.84E-03	2.12E-02	5.08E-03	3.53E-02	Non Res	n	n
553717.22_417349	553717.22	4173491.6	1.5	1.18E-03	7.62E-03	2.06E-02	4.99E-03	3.43E-02	Non Res	n	n
552057.22_417351	552057.22	4173511.6	1.5	1.47E-03	9.48E-03	2.56E-02	3.44E-03	4.00E-02	Off-site Worker	n	n
552077.22_417351	552077.22	4173511.6	1.5	1.52E-03	9.81E-03	2.65E-02	3.54E-03	4.14E-02	Off-site Worker	n	n
552097.22_417351	552097.22	4173511.6	1.5	1.57E-03	1.02E-02	2.74E-02	3.65E-03	4.28E-02	Off-site Worker	n	n
552117.22_417351	552117.22	4173511.6	1.5	1.63E-03	1.06E-02	2.85E-02	3.77E-03	4.44E-02	Non Res	n	n
552137.22_417351	552137.22	4173511.6	1.5	1.70E-03	1.10E-02	2.98E-02	3.90E-03	4.64E-02	Non Res	n	n
552157.22_417351	552157.22	4173511.6	1.5	1.79E-03	1.16E-02	3.12E-02	4.06E-03	4.86E-02	Non Res	n	n
552177.22_417351	552177.22	4173511.6	1.5	1.88E-03	1.21E-02	3.28E-02	4.23E-03	5.10E-02	Non Res	n	n
552197.22_417351	552197.22	4173511.6	1.5	1.98E-03	1.28E-02	3.45E-02	4.40E-03	5.37E-02	Non Res	n	n
552217.22_417351	552217.22	4173511.6	1.5	2.10E-03	1.36E-02	3.66E-02	4.60E-03	5.69E-02	Off-site Worker	n	n
552237.22_417351	552237.22	4173511.6	1.5	2.24E-03	1.45E-02	3.92E-02	4.84E-03	6.08E-02	Off-site Worker	n	n
552257.22_417351	552257.22	4173511.6	1.5	2.42E-03	1.56E-02	4.22E-02	5.11E-03	6.54E-02	Off-site Worker	n	n
552277.22_417351	552277.22	4173511.6	1.5	2.64E-03	1.71E-02	4.61E-02	5.49E-03	7.14E-02	Off-site Worker	n	n
552297.22_417351	552297.22	4173511.6	1.5	2.94E-03	1.90E-02	5.13E-02	5.94E-03	7.92E-02	Off-site Worker	n	n
552317.22_417351	552317.22	4173511.6	1.5	3.38E-03	2.19E-02	5.91E-02	6.40E-03	9.07E-02	Off-site Worker	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552337.22_417351	552337.22	4173511.6	1.5	4.19E-03	2.71E-02	7.31E-02	6.88E-03	1.11E-01	Non Res	n	n
552357.22_417351	552357.22	4173511.6	1.5	3.74E-03	2.42E-02	6.52E-02	7.45E-03	1.01E-01	Non Res	n	n
552377.22_417351	552377.22	4173511.6	1.5	3.96E-03	2.56E-02	6.90E-02	8.09E-03	1.07E-01	Non Res	n	n
552397.22_417351	552397.22	4173511.6	1.5	4.80E-03	3.10E-02	8.38E-02	8.86E-03	1.28E-01	Non Res	n	n
552417.22_417351	552417.22	4173511.6	1.5	5.39E-03	3.48E-02	9.40E-02	9.77E-03	1.44E-01	Block A2	y	n
552437.22_417351	552437.22	4173511.6	1.5	4.43E-03	2.86E-02	7.73E-02	1.06E-02	1.21E-01	Block A2	y	n
552457.22_417351	552457.22	4173511.6	1.5	3.88E-03	2.51E-02	6.77E-02	1.14E-02	1.08E-01	Block A2	y	n
552477.22_417351	552477.22	4173511.6	1.5	3.53E-03	2.28E-02	6.16E-02	1.19E-02	9.99E-02	Block A2	y	n
552497.22_417351	552497.22	4173511.6	1.5	3.29E-03	2.13E-02	5.75E-02	1.23E-02	9.43E-02	Block A2	y	n
552517.22_417351	552517.22	4173511.6	1.5	3.12E-03	2.02E-02	5.45E-02	1.23E-02	9.01E-02	Block A2	y	n
552537.22_417351	552537.22	4173511.6	1.5	3.00E-03	1.94E-02	5.23E-02	1.08E-02	8.55E-02	Non Res	n	n
552557.22_417351	552557.22	4173511.6	1.5	2.90E-03	1.88E-02	5.07E-02	1.14E-02	8.38E-02	Non Res	n	n
552577.22_417351	552577.22	4173511.6	1.5	2.84E-03	1.84E-02	4.96E-02	1.32E-02	8.41E-02	Non Res	n	n
552597.22_417351	552597.22	4173511.6	1.5	2.80E-03	1.81E-02	4.88E-02	1.73E-02	8.70E-02	Block A11	n	y
552617.22_417351	552617.22	4173511.6	1.5	2.78E-03	1.80E-02	4.85E-02	2.98E-02	9.90E-02	Block A11	n	y
552637.22_417351	552637.22	4173511.6	1.5	2.79E-03	1.80E-02	4.87E-02	4.24E-02	1.12E-01	Block A11	n	y
552657.22_417351	552657.22	4173511.6	1.5	2.82E-03	1.82E-02	4.92E-02	4.72E-02	1.18E-01	Non Res	n	n
552677.22_417351	552677.22	4173511.6	1.5	2.88E-03	1.86E-02	5.03E-02	2.00E-02	9.18E-02	Block A12	n	y
552697.22_417351	552697.22	4173511.6	1.5	2.98E-03	1.93E-02	5.21E-02	1.93E-02	9.37E-02	Non Res	n	n
552717.22_417351	552717.22	4173511.6	1.5	3.15E-03	2.04E-02	5.49E-02	2.00E-02	9.85E-02	Non Res	n	n
552737.22_417351	552737.22	4173511.6	1.5	3.45E-03	2.23E-02	6.02E-02	2.04E-02	1.06E-01	Non Res	n	n
552757.22_417351	552757.22	4173511.6	1.5	3.69E-03	2.39E-02	6.44E-02	2.08E-02	1.13E-01	Non Res	n	n
552777.22_417351	552777.22	4173511.6	1.5	3.45E-03	2.23E-02	6.02E-02	2.09E-02	1.07E-01	Non Res	n	n
552797.22_417351	552797.22	4173511.6	1.5	3.46E-03	2.24E-02	6.04E-02	2.13E-02	1.07E-01	Non Res	n	n
552817.22_417351	552817.22	4173511.6	1.5	4.66E-03	3.01E-02	8.13E-02	2.19E-02	1.38E-01	Non Res	n	n
552837.22_417351	552837.22	4173511.6	1.5	4.03E-03	2.60E-02	7.03E-02	2.24E-02	1.23E-01	Non Res	n	n
552857.22_417351	552857.22	4173511.6	1.5	3.67E-03	2.37E-02	6.40E-02	2.32E-02	1.15E-01	Non Res	n	n
552877.22_417351	552877.22	4173511.6	1.5	3.40E-03	2.20E-02	5.94E-02	2.16E-02	1.06E-01	Non Res	n	n
552897.22_417351	552897.22	4173511.6	1.5	3.22E-03	2.08E-02	5.62E-02	1.97E-02	9.99E-02	Non Res	n	n
552917.22_417351	552917.22	4173511.6	1.5	3.08E-03	1.99E-02	5.38E-02	1.83E-02	9.51E-02	Off-site Worker	n	n
552937.22_417351	552937.22	4173511.6	1.5	2.97E-03	1.92E-02	5.19E-02	1.74E-02	9.15E-02	Off-site Worker	n	n
552957.22_417351	552957.22	4173511.6	1.5	2.89E-03	1.87E-02	5.05E-02	1.66E-02	8.87E-02	Off-site Worker	n	n
552977.22_417351	552977.22	4173511.6	1.5	2.83E-03	1.83E-02	4.93E-02	1.57E-02	8.61E-02	Off-site Worker	n	n
552997.22_417351	552997.22	4173511.6	1.5	2.78E-03	1.80E-02	4.85E-02	1.47E-02	8.39E-02	Non Res	n	n
553017.22_417351	553017.22	4173511.6	1.5	2.74E-03	1.77E-02	4.78E-02	1.40E-02	8.22E-02	Non Res	n	n
553037.22_417351	553037.22	4173511.6	1.5	2.71E-03	1.75E-02	4.72E-02	1.33E-02	8.08E-02	Non Res	n	n
553057.22_417351	553057.22	4173511.6	1.5	2.69E-03	1.74E-02	4.69E-02	1.27E-02	7.97E-02	Non Res	n	n
553077.22_417351	553077.22	4173511.6	1.5	2.68E-03	1.73E-02	4.68E-02	1.21E-02	7.89E-02	Non Res	n	n
553097.22_417351	553097.22	4173511.6	1.5	2.68E-03	1.74E-02	4.69E-02	1.16E-02	7.85E-02	Non Res	n	n
553117.22_417351	553117.22	4173511.6	1.5	2.70E-03	1.75E-02	4.71E-02	1.11E-02	7.84E-02	Non Res	n	n
553137.22_417351	553137.22	4173511.6	1.5	2.73E-03	1.77E-02	4.77E-02	1.06E-02	7.88E-02	Non Res	n	n
553157.22_417351	553157.22	4173511.6	1.5	2.80E-03	1.81E-02	4.88E-02	1.03E-02	8.00E-02	Non Res	n	n
553177.22_417351	553177.22	4173511.6	1.5	2.90E-03	1.88E-02	5.07E-02	9.94E-03	8.23E-02	Non Res	n	n
553197.22_417351	553197.22	4173511.6	1.5	3.10E-03	2.01E-02	5.41E-02	9.65E-03	8.69E-02	Non Res	n	n
553217.22_417351	553217.22	4173511.6	1.5	3.51E-03	2.27E-02	6.14E-02	9.39E-03	9.70E-02	Non Res	n	n
553237.22_417351	553237.22	4173511.6	1.5	4.48E-03	2.90E-02	7.82E-02	9.15E-03	1.21E-01	Non Res	n	n
553257.22_417351	553257.22	4173511.6	1.5	3.59E-03	2.32E-02	6.26E-02	8.94E-03	9.83E-02	Non Res	n	n
553277.22_417351	553277.22	4173511.6	1.5	5.72E-03	3.70E-02	9.99E-02	8.70E-03	1.51E-01	Non Res	n	n
553297.22_417351	553297.22	4173511.6	1.5	4.85E-03	3.13E-02	8.46E-02	8.42E-03	1.29E-01	Non Res	n	n
553317.22_417351	553317.22	4173511.6	1.5	4.14E-03	2.68E-02	7.23E-02	8.14E-03	1.11E-01	Non Res	n	n
553337.22_417351	553337.22	4173511.6	1.5	3.62E-03	2.34E-02	6.32E-02	7.85E-03	9.81E-02	Non Res	n	n
553357.22_417351	553357.22	4173511.6	1.5	3.22E-03	2.08E-02	5.62E-02	7.61E-03	8.79E-02	Non Res	n	n
553377.22_417351	553377.22	4173511.6	1.5	2.90E-03	1.88E-02	5.06E-02	7.39E-03	7.97E-02	Non Res	n	n
553397.22_417351	553397.22	4173511.6	1.5	2.62E-03	1.69E-02	4.57E-02	7.17E-03	7.24E-02	Non Res	n	n
553417.22_417351	553417.22	4173511.6	1.5	2.29E-03	1.48E-02	4.00E-02	6.90E-03	6.40E-02	Non Res	n	n
553437.22_417351	553437.22	4173511.6	1.5	2.10E-03	1.36E-02	3.67E-02	6.68E-03	5.91E-02	Non Res	n	n
553457.22_417351	553457.22	4173511.6	1.5	1.95E-03	1.26E-02	3.40E-02	6.44E-03	5.50E-02	Non Res	n	n
553477.22_417351	553477.22	4173511.6	1.5	1.82E-03	1.18E-02	3.18E-02	6.24E-03	5.17E-02	Non Res	n	n
553497.22_417351	553497.22	4173511.6	1.5	1.73E-03	1.12E-02	3.01E-02	6.05E-03	4.91E-02	Non Res	n	n
553517.22_417351	553517.22	4173511.6	1.5	1.64E-03	1.06E-02	2.87E-02	5.91E-03	4.68E-02	Non Res	n	n
553537.22_417351	553537.22	4173511.6	1.5	1.57E-03	1.02E-02	2.74E-02	5.76E-03	4.49E-02	Non Res	n	n
553557.22_417351	553557.22	4173511.6	1.5	1.50E-03	9.72E-03	2.62E-02	5.62E-03	4.31E-02	Non Res	n	n
553577.22_417351	553577.22	4173511.6	1.5	1.44E-03	9.34E-03	2.52E-02	5.50E-03	4.15E-02	Non Res	n	n
553597.22_417351	553597.22	4173511.6	1.5	1.39E-03	9.00E-03	2.43E-02	5.38E-03	4.00E-02	Non Res	n	n
553617.22_417351	553617.22	4173511.6	1.5	1.34E-03	8.69E-03	2.34E-02	5.27E-03	3.87E-02	Non Res	n	n
553637.22_417351	553637.22	4173511.6	1.5	1.30E-03	8.40E-03	2.27E-02	5.17E-03	3.75E-02	Non Res	n	n
553657.22_417351	553657.22	4173511.6	1.5	1.26E-03	8.14E-03	2.20E-02	5.06E-03	3.64E-02	Non Res	n	n
553677.22_417351	553677.22	4173511.6	1.5	1.22E-03	7.90E-03	2.13E-02	4.97E-03	3.54E-02	Non Res	n	n
553697.22_417351	553697.22	4173511.6	1.5	1.19E-03	7.68E-03	2.07E-02	4.86E-03	3.44E-02	Non Res	n	n
552057.22_417352	552057.22	4173531.6	1.5	1.42E-03	9.15E-03	2.47E-02	3.39E-03	3.87E-02	Off-site Worker	n	n
552077.22_417352	552077.22	4173531.6	1.5	1.47E-03	9.49E-03	2.56E-02	3.49E-03	4.01E-02	Off-site Worker	n	n
552097.22_417352	552097.22	4173531.6	1.5	1.52E-03	9.84E-03	2.66E-02	3.61E-03	4.15E-02	Off-site Worker	n	n
552117.22_417352	552117.22	4173531.6	1.5	1.58E-03	1.02E-02	2.76E-02	3.73E-03	4.31E-02	Non Res	n	n
552137.22_417352	552137.22	4173531.6	1.5	1.65E-03	1.07E-02	2.88E-02	3.87E-03	4.49E-02	Non Res	n	n
552157.22_417352	552157.22	4173531.6	1.5	1.72E-03	1.12E-02	3.01E-02	4.03E-03	4.70E-02	Non Res	n	n
552177.22_417352	552177.22	4173531.6	1.5	1.81E-03	1.17E-02	3.16E-02	4.20E-03	4.93E-02	Non Res	n	n
552197.22_417352	552197.22	4173531.6	1.5	1.91E-03	1.23E-02	3.33E-02	4.38E-03	5.20E-02	Non Res	n	n
552217.22_417352	552217.22	4173531.6	1.5	2.02E-03	1.31E-02	3.53E-02	4.58E-03	5.50E-02	Off-site Worker	n	n
552237.22_417352	552237.22	4173531.6	1.5	2.15E-03	1.39E-02	3.76E-02	4.79E-03	5.84E-02	Off-site Worker	n	n
552257.22_417352	552257.22	4173531.6	1.5	2.31E-03	1.49E-02	4.03E-02	5.06E-03	6.27E-02	Off-site Worker	n	n
552277.22_417352	552277.22	4173531.6	1.5	2.51E-03	1.62E-02	4.38E-02	5.41E-03	6.79E-02	Off-site Worker	n	n
552297.22_417352	552297.22	4173531.6	1.5	2.77E-03	1.79E-02	4.83E-02	5.86E-03	7.48E-02	Off-site Worker	n	n
552317.22_417352	552317.22	4173531.6	1.5	3.15E-03	2.04E-02	5.50E-02	6.36E-03	8.49E-02	Off-site Worker	n	n
552337.22_417352	552337.22	4173531.6	1.5	3.78E-03	2.45E-02	6.60E-02	6.86E-03	1.01E-01	Non Res	n	n
552357.22_417352	552357.22	4173531.6	1.5	4.16E-03	2.69E-02	7.26E-02	7.44E-03	1.11E-01	Non Res	n	n
552377.22_417352	552377.22	4173531.6	1.5	3.88E-03	2.51E-02	6.78E-02	8.17E-03	1.05E-01	Non Res	n	n
552397.22_417352	552397.22	4173531.6	1.5	3.77E-03	2.44E-02	6.58E-02	8.97E-03	1.03E-01	Non Res	n	n
552417.22_417352	552417.22	4173531.6	1.5	5.88E-03	3.80E-02	1.03E-01	9.91E-03	1.56E-01	Non Res	n	n
552437.22_417352	552437.22	4173531.6	1.5	4.65E-03	3.01E-02	8.12E-02	1.09E-02	1.27E-01	Block A2	y	n
552457.22_417352	552457.22	4173531.6	1.5	3.99E-03	2.58E-02	6.97E-02	1.18E-02	1.11E-01	Block A2	y	n
552477.22_417352	552477.22	4173531.6	1.5	3.59E-03	2.32E-02	6.26E-02	1.26E-02	1.02E-01	Block A2	y	n
552497.22_417352	552497.22	4173531.6	1.5	3.32E-03	2.15E-02	5.79E-02	1.35E-02	9.62E-02	Non Res	n	n
552517.22_417352	552517.22	4173531.6	1.5	3.13E-03	2.02E-02	5.46E-02	1.60E-02	9.39E-02	Non Res	n	n
552537.22_417352	552537.22	4173531.6	1.5	2.99E-03	1.93E-02	5.22E-02	1.17E-02	8.62E-02	Block A1	y	n
552557.22_417352	552557.22	4173531.6	1.5	2.89E-03	1.87E-02	5.05E-02	1.15E-02	8.35E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552577.22_417353	552577.22	4173531.6	1.5	2.82E-03	1.82E-02	4.92E-02	1.43E-02	8.46E-02	Block A11	n	y
552597.22_417353	552597.22	4173531.6	1.5	2.78E-03	1.79E-02	4.84E-02	4.17E-02	1.11E-01	Block A11	n	y
552617.22_417353	552617.22	4173531.6	1.5	2.75E-03	1.78E-02	4.80E-02	6.11E-02	1.30E-01	Block A11	n	y
552637.22_417353	552637.22	4173531.6	1.5	2.76E-03	1.78E-02	4.82E-02	5.87E-02	1.27E-01	Block A11	n	y
552657.22_417353	552657.22	4173531.6	1.5	2.79E-03	1.80E-02	4.87E-02	4.78E-02	1.17E-01	Non Res	n	n
552677.22_417353	552677.22	4173531.6	1.5	2.85E-03	1.85E-02	4.98E-02	3.38E-02	1.05E-01	Non Res	n	n
552697.22_417353	552697.22	4173531.6	1.5	2.96E-03	1.92E-02	5.17E-02	2.41E-02	9.79E-02	Non Res	n	n
552717.22_417353	552717.22	4173531.6	1.5	3.14E-03	2.03E-02	5.48E-02	2.27E-02	1.01E-01	Non Res	n	n
552737.22_417353	552737.22	4173531.6	1.5	3.48E-03	2.25E-02	6.07E-02	2.32E-02	1.10E-01	Non Res	n	n
552757.22_417353	552757.22	4173531.6	1.5	3.27E-03	2.12E-02	5.71E-02	2.34E-02	1.05E-01	Non Res	n	n
552777.22_417353	552777.22	4173531.6	1.5	3.47E-03	2.24E-02	6.05E-02	2.36E-02	1.10E-01	Non Res	n	n
552797.22_417353	552797.22	4173531.6	1.5	3.47E-03	2.24E-02	6.06E-02	2.30E-02	1.09E-01	Non Res	n	n
552817.22_417353	552817.22	4173531.6	1.5	4.53E-03	2.93E-02	7.91E-02	2.26E-02	1.36E-01	Non Res	n	n
552837.22_417353	552837.22	4173531.6	1.5	3.90E-03	2.52E-02	6.80E-02	2.23E-02	1.19E-01	Non Res	n	n
552857.22_417353	552857.22	4173531.6	1.5	3.57E-03	2.31E-02	6.23E-02	2.13E-02	1.10E-01	Non Res	n	n
552877.22_417353	552877.22	4173531.6	1.5	3.31E-03	2.14E-02	5.78E-02	1.96E-02	1.02E-01	Non Res	n	n
552897.22_417353	552897.22	4173531.6	1.5	3.13E-03	2.03E-02	5.47E-02	1.78E-02	9.59E-02	Non Res	n	n
552917.22_417353	552917.22	4173531.6	1.5	2.99E-03	1.94E-02	5.23E-02	1.70E-02	9.17E-02	Off-site Worker	n	n
552937.22_417353	552937.22	4173531.6	1.5	2.89E-03	1.87E-02	5.05E-02	1.59E-02	8.80E-02	Off-site Worker	n	n
552957.22_417353	552957.22	4173531.6	1.5	2.81E-03	1.82E-02	4.91E-02	1.50E-02	8.51E-02	Off-site Worker	n	n
552977.22_417353	552977.22	4173531.6	1.5	2.75E-03	1.78E-02	4.80E-02	1.42E-02	8.28E-02	Non Res	n	n
552997.22_417353	552997.22	4173531.6	1.5	2.70E-03	1.75E-02	4.71E-02	1.35E-02	8.08E-02	Non Res	n	n
553017.22_417353	553017.22	4173531.6	1.5	2.66E-03	1.72E-02	4.64E-02	1.29E-02	7.92E-02	Non Res	n	n
553037.22_417353	553037.22	4173531.6	1.5	2.63E-03	1.70E-02	4.59E-02	1.23E-02	7.78E-02	Non Res	n	n
553057.22_417353	553057.22	4173531.6	1.5	2.61E-03	1.69E-02	4.55E-02	1.17E-02	7.67E-02	Non Res	n	n
553077.22_417353	553077.22	4173531.6	1.5	2.60E-03	1.68E-02	4.53E-02	1.12E-02	7.59E-02	Non Res	n	n
553097.22_417353	553097.22	4173531.6	1.5	2.60E-03	1.68E-02	4.53E-02	1.07E-02	7.54E-02	Non Res	n	n
553117.22_417353	553117.22	4173531.6	1.5	2.60E-03	1.68E-02	4.54E-02	1.02E-02	7.50E-02	Non Res	n	n
553137.22_417353	553137.22	4173531.6	1.5	2.62E-03	1.69E-02	4.57E-02	9.86E-03	7.51E-02	Non Res	n	n
553157.22_417353	553157.22	4173531.6	1.5	2.66E-03	1.72E-02	4.65E-02	9.50E-03	7.59E-02	Non Res	n	n
553177.22_417353	553177.22	4173531.6	1.5	2.75E-03	1.78E-02	4.79E-02	9.20E-03	7.76E-02	Non Res	n	n
553197.22_417353	553197.22	4173531.6	1.5	2.90E-03	1.87E-02	5.06E-02	8.93E-03	8.11E-02	Non Res	n	n
553217.22_417353	553217.22	4173531.6	1.5	3.20E-03	2.07E-02	5.59E-02	8.70E-03	8.85E-02	Non Res	n	n
553237.22_417353	553237.22	4173531.6	1.5	3.65E-03	2.36E-02	6.38E-02	8.43E-03	9.95E-02	Non Res	n	n
553257.22_417353	553257.22	4173531.6	1.5	4.10E-03	2.65E-02	7.15E-02	8.21E-03	1.10E-01	Non Res	n	n
553277.22_417353	553277.22	4173531.6	1.5	4.09E-03	2.65E-02	7.14E-02	7.98E-03	1.10E-01	Non Res	n	n
553297.22_417353	553297.22	4173531.6	1.5	3.85E-03	2.49E-02	6.72E-02	7.80E-03	1.04E-01	Non Res	n	n
553317.22_417353	553317.22	4173531.6	1.5	3.44E-03	2.22E-02	6.00E-02	7.60E-03	9.33E-02	Non Res	n	n
553337.22_417353	553337.22	4173531.6	1.5	3.09E-03	2.00E-02	5.39E-02	7.40E-03	8.43E-02	Non Res	n	n
553357.22_417353	553357.22	4173531.6	1.5	2.83E-03	1.83E-02	4.93E-02	7.20E-03	7.76E-02	Non Res	n	n
553377.22_417353	553377.22	4173531.6	1.5	2.64E-03	1.71E-02	4.61E-02	7.03E-03	7.28E-02	Non Res	n	n
553397.22_417353	553397.22	4173531.6	1.5	2.42E-03	1.56E-02	4.22E-02	6.86E-03	6.71E-02	Non Res	n	n
553417.22_417353	553417.22	4173531.6	1.5	2.14E-03	1.38E-02	3.73E-02	6.64E-03	5.99E-02	Non Res	n	n
553437.22_417353	553437.22	4173531.6	1.5	1.98E-03	1.28E-02	3.45E-02	6.40E-03	5.57E-02	Non Res	n	n
553457.22_417353	553457.22	4173531.6	1.5	1.85E-03	1.20E-02	3.23E-02	6.19E-03	5.24E-02	Non Res	n	n
553477.22_417353	553477.22	4173531.6	1.5	1.74E-03	1.13E-02	3.04E-02	6.02E-03	4.94E-02	Non Res	n	n
553497.22_417353	553497.22	4173531.6	1.5	1.65E-03	1.07E-02	2.89E-02	5.84E-03	4.71E-02	Non Res	n	n
553517.22_417353	553517.22	4173531.6	1.5	1.58E-03	1.02E-02	2.76E-02	5.70E-03	4.51E-02	Non Res	n	n
553537.22_417353	553537.22	4173531.6	1.5	1.51E-03	9.79E-03	2.64E-02	5.54E-03	4.33E-02	Non Res	n	n
553557.22_417353	553557.22	4173531.6	1.5	1.46E-03	9.41E-03	2.54E-02	5.40E-03	4.17E-02	Non Res	n	n
553577.22_417353	553577.22	4173531.6	1.5	1.40E-03	9.07E-03	2.45E-02	5.29E-03	4.02E-02	Non Res	n	n
553597.22_417353	553597.22	4173531.6	1.5	1.35E-03	8.75E-03	2.36E-02	5.16E-03	3.89E-02	Non Res	n	n
553617.22_417353	553617.22	4173531.6	1.5	1.31E-03	8.47E-03	2.29E-02	5.04E-03	3.77E-02	Non Res	n	n
553637.22_417353	553637.22	4173531.6	1.5	1.27E-03	8.21E-03	2.22E-02	4.94E-03	3.66E-02	Non Res	n	n
553657.22_417353	553657.22	4173531.6	1.5	1.23E-03	7.97E-03	2.15E-02	4.85E-03	3.56E-02	Non Res	n	n
553677.22_417353	553677.22	4173531.6	1.5	1.20E-03	7.75E-03	2.09E-02	4.76E-03	3.46E-02	Non Res	n	n
553697.22_417353	553697.22	4173531.6	1.5	1.17E-03	7.54E-03	2.03E-02	4.66E-03	3.37E-02	Non Res	n	n
552077.22_417355	552077.22	4173551.6	1.5	1.42E-03	9.21E-03	2.48E-02	3.45E-03	3.89E-02	Off-site Worker	n	n
552097.22_417355	552097.22	4173551.6	1.5	1.48E-03	9.55E-03	2.58E-02	3.57E-03	4.04E-02	Off-site Worker	n	n
552117.22_417355	552117.22	4173551.6	1.5	1.53E-03	9.92E-03	2.68E-02	3.69E-03	4.19E-02	Off-site Worker	n	n
552137.22_417355	552137.22	4173551.6	1.5	1.60E-03	1.03E-02	2.79E-02	3.83E-03	4.36E-02	Non Res	n	n
552157.22_417355	552157.22	4173551.6	1.5	1.67E-03	1.08E-02	2.91E-02	3.98E-03	4.55E-02	Non Res	n	n
552177.22_417355	552177.22	4173551.6	1.5	1.75E-03	1.13E-02	3.05E-02	4.16E-03	4.77E-02	Non Res	n	n
552197.22_417355	552197.22	4173551.6	1.5	1.84E-03	1.19E-02	3.21E-02	4.33E-03	5.02E-02	Non Res	n	n
552217.22_417355	552217.22	4173551.6	1.5	1.95E-03	1.26E-02	3.40E-02	4.54E-03	5.30E-02	Off-site Worker	n	n
552237.22_417355	552237.22	4173551.6	1.5	2.07E-03	1.34E-02	3.61E-02	4.74E-03	5.63E-02	Off-site Worker	n	n
552257.22_417355	552257.22	4173551.6	1.5	2.21E-03	1.43E-02	3.86E-02	5.00E-03	6.01E-02	Off-site Worker	n	n
552277.22_417355	552277.22	4173551.6	1.5	2.39E-03	1.54E-02	4.17E-02	5.35E-03	6.48E-02	Off-site Worker	n	n
552297.22_417355	552297.22	4173551.6	1.5	2.62E-03	1.69E-02	4.57E-02	5.79E-03	7.10E-02	Off-site Worker	n	n
552317.22_417355	552317.22	4173551.6	1.5	2.94E-03	1.90E-02	5.14E-02	6.30E-03	7.96E-02	Off-site Worker	n	n
552337.22_417355	552337.22	4173551.6	1.5	3.46E-03	2.24E-02	6.03E-02	6.80E-03	9.30E-02	Non Res	n	n
552357.22_417355	552357.22	4173551.6	1.5	4.50E-03	2.91E-02	7.85E-02	7.41E-03	1.20E-01	Non Res	n	n
552377.22_417355	552377.22	4173551.6	1.5	3.96E-03	2.56E-02	6.91E-02	8.07E-03	1.07E-01	Non Res	n	n
552397.22_417355	552397.22	4173551.6	1.5	3.88E-03	2.51E-02	6.77E-02	8.80E-03	1.05E-01	Non Res	n	n
552417.22_417355	552417.22	4173551.6	1.5	4.99E-03	3.23E-02	8.72E-02	9.64E-03	1.34E-01	Non Res	n	n
552437.22_417355	552437.22	4173551.6	1.5	4.95E-03	3.20E-02	8.64E-02	1.05E-02	1.34E-01	Non Res	n	n
552457.22_417355	552457.22	4173551.6	1.5	4.14E-03	2.68E-02	7.23E-02	1.15E-02	1.15E-01	Non Res	n	n
552477.22_417355	552477.22	4173551.6	1.5	3.67E-03	2.37E-02	6.40E-02	1.28E-02	1.04E-01	Non Res	n	n
552497.22_417355	552497.22	4173551.6	1.5	3.36E-03	2.17E-02	5.86E-02	1.45E-02	9.81E-02	Block A1	y	n
552517.22_417355	552517.22	4173551.6	1.5	3.14E-03	2.03E-02	5.49E-02	1.94E-02	9.77E-02	Block A1	y	n
552537.22_417355	552537.22	4173551.6	1.5	2.99E-03	1.94E-02	5.22E-02	1.82E-02	9.28E-02	Block A1	y	n
552557.22_417355	552557.22	4173551.6	1.5	2.88E-03	1.87E-02	5.04E-02	1.33E-02	8.52E-02	Non Res	n	n
552577.22_417355	552577.22	4173551.6	1.5	2.81E-03	1.82E-02	4.90E-02	2.76E-02	9.76E-02	Block A11	n	y
552597.22_417355	552597.22	4173551.6	1.5	2.76E-03	1.78E-02	4.81E-02	4.05E-02	1.09E-01	Block A11	n	y
552617.22_417355	552617.22	4173551.6	1.5	2.73E-03	1.77E-02	4.76E-02	4.64E-02	1.14E-01	Non Res	n	n
552637.22_417355	552637.22	4173551.6	1.5	2.73E-03	1.77E-02	4.77E-02	4.34E-02	1.11E-01	Non Res	n	n
552657.22_417355	552657.22	4173551.6	1.5	2.77E-03	1.79E-02	4.83E-02	3.36E-02	1.03E-01	Non Res	n	n
552677.22_417355	552677.22	4173551.6	1.5	2.83E-03	1.83E-02	4.94E-02	2.93E-02	9.99E-02	Non Res	n	n
552697.22_417355	552697.22	4173551.6	1.5	2.95E-03	1.91E-02	5.14E-02	2.54E-02	9.88E-02	Non Res	n	n
552717.22_417355	552717.22	4173551.6	1.5	3.14E-03	2.03E-02	5.48E-02	2.39E-02	1.02E-01	Non Res	n	n
552737.22_417355	552737.22	4173551.6	1.5	3.53E-03	2.29E-02	6.17E-02	2.36E-02	1.12E-01	Non Res	n	n
552757.22_417355	552757.22	4173551.6	1.5	3.71E-03	2.40E-02	6.47E-02	2.34E-02	1.16E-01	Non Res	n	n
552777.22_417355	552777.22	4173551.6	1.5	3.04E-03	1.97E-02	5.32E-02	2.24E-02	9.83E-02	Non Res	n	n
552797.22_417355	552797.22	4173551.6	1.5	4.04E-03	2.61E-02	7.05E-02	2.14E-02	1.22E-01	Non Res	n	n
552817.22_417355	552817.22	4173551.6	1.5	4.46E-03	2.89E-02	7.79E-02	1.99E-02	1.31E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552837.22_4173551	552837.22	4173551.6	1.5	3.80E-03	2.46E-02	6.63E-02	1.86E-02	1.13E-01	Non Res	n	n
552857.22_4173551	552857.22	4173551.6	1.5	3.48E-03	2.25E-02	6.07E-02	1.76E-02	1.04E-01	Non Res	n	n
552877.22_4173551	552877.22	4173551.6	1.5	3.23E-03	2.09E-02	5.64E-02	1.64E-02	9.69E-02	Non Res	n	n
552897.22_4173551	552897.22	4173551.6	1.5	3.05E-03	1.97E-02	5.33E-02	1.56E-02	9.17E-02	Non Res	n	n
552917.22_4173551	552917.22	4173551.6	1.5	2.92E-03	1.89E-02	5.10E-02	1.49E-02	8.77E-02	Off-site Worker	n	n
552937.22_4173551	552937.22	4173551.6	1.5	2.82E-03	1.82E-02	4.92E-02	1.41E-02	8.44E-02	Off-site Worker	n	n
552957.22_4173551	552957.22	4173551.6	1.5	2.74E-03	1.77E-02	4.78E-02	1.33E-02	8.16E-02	Off-site Worker	n	n
552977.22_4173551	552977.22	4173551.6	1.5	2.68E-03	1.74E-02	4.68E-02	1.26E-02	7.95E-02	Non Res	n	n
552997.22_4173551	552997.22	4173551.6	1.5	2.63E-03	1.70E-02	4.60E-02	1.21E-02	7.77E-02	Non Res	n	n
553017.22_4173551	553017.22	4173551.6	1.5	2.59E-03	1.68E-02	4.52E-02	1.16E-02	7.62E-02	Non Res	n	n
553037.22_4173551	553037.22	4173551.6	1.5	2.56E-03	1.66E-02	4.47E-02	1.12E-02	7.50E-02	Non Res	n	n
553057.22_4173551	553057.22	4173551.6	1.5	2.54E-03	1.64E-02	4.43E-02	1.07E-02	7.39E-02	Non Res	n	n
553077.22_4173551	553077.22	4173551.6	1.5	2.52E-03	1.63E-02	4.40E-02	1.03E-02	7.31E-02	Non Res	n	n
553097.22_4173551	553097.22	4173551.6	1.5	2.51E-03	1.62E-02	4.38E-02	9.90E-03	7.24E-02	Non Res	n	n
553117.22_4173551	553117.22	4173551.6	1.5	2.50E-03	1.62E-02	4.36E-02	9.50E-03	7.17E-02	Non Res	n	n
553137.22_4173551	553137.22	4173551.6	1.5	2.51E-03	1.62E-02	4.38E-02	9.15E-03	7.17E-02	Non Res	n	n
553157.22_4173551	553157.22	4173551.6	1.5	2.55E-03	1.65E-02	4.45E-02	8.85E-03	7.23E-02	Non Res	n	n
553177.22_4173551	553177.22	4173551.6	1.5	2.62E-03	1.69E-02	4.57E-02	8.55E-03	7.37E-02	Non Res	n	n
553197.22_4173551	553197.22	4173551.6	1.5	2.73E-03	1.76E-02	4.76E-02	8.26E-03	7.63E-02	Non Res	n	n
553217.22_4173551	553217.22	4173551.6	1.5	2.93E-03	1.89E-02	5.11E-02	8.07E-03	8.11E-02	Non Res	n	n
553237.22_4173551	553237.22	4173551.6	1.5	3.17E-03	2.05E-02	5.54E-02	7.84E-03	8.69E-02	Non Res	n	n
553257.22_4173551	553257.22	4173551.6	1.5	3.37E-03	2.18E-02	5.89E-02	7.61E-03	9.16E-02	Non Res	n	n
553277.22_4173551	553277.22	4173551.6	1.5	3.36E-03	2.18E-02	5.87E-02	7.43E-03	9.13E-02	Non Res	n	n
553297.22_4173551	553297.22	4173551.6	1.5	3.23E-03	2.09E-02	5.63E-02	7.26E-03	8.77E-02	Non Res	n	n
553317.22_4173551	553317.22	4173551.6	1.5	2.99E-03	1.94E-02	5.22E-02	7.09E-03	8.17E-02	Non Res	n	n
553337.22_4173551	553337.22	4173551.6	1.5	2.75E-03	1.78E-02	4.80E-02	6.94E-03	7.54E-02	Non Res	n	n
553357.22_4173551	553357.22	4173551.6	1.5	2.57E-03	1.66E-02	4.49E-02	6.80E-03	7.09E-02	Non Res	n	n
553377.22_4173551	553377.22	4173551.6	1.5	2.45E-03	1.59E-02	4.28E-02	6.71E-03	6.78E-02	Non Res	n	n
553397.22_4173551	553397.22	4173551.6	1.5	2.27E-03	1.47E-02	3.96E-02	6.54E-03	6.30E-02	Non Res	n	n
553417.22_4173551	553417.22	4173551.6	1.5	2.06E-03	1.33E-02	3.59E-02	6.38E-03	5.77E-02	Non Res	n	n
553437.22_4173551	553437.22	4173551.6	1.5	1.90E-03	1.23E-02	3.31E-02	6.16E-03	5.34E-02	Non Res	n	n
553457.22_4173551	553457.22	4173551.6	1.5	1.78E-03	1.15E-02	3.10E-02	5.96E-03	5.03E-02	Non Res	n	n
553477.22_4173551	553477.22	4173551.6	1.5	1.68E-03	1.09E-02	2.93E-02	5.81E-03	4.77E-02	Non Res	n	n
553497.22_4173551	553497.22	4173551.6	1.5	1.60E-03	1.03E-02	2.79E-02	5.63E-03	4.54E-02	Non Res	n	n
553517.22_4173551	553517.22	4173551.6	1.5	1.53E-03	9.88E-03	2.67E-02	5.50E-03	4.36E-02	Non Res	n	n
553537.22_4173551	553537.22	4173551.6	1.5	1.47E-03	9.49E-03	2.56E-02	5.35E-03	4.19E-02	Non Res	n	n
553557.22_4173551	553557.22	4173551.6	1.5	1.41E-03	9.15E-03	2.47E-02	5.21E-03	4.05E-02	Non Res	n	n
553577.22_4173551	553577.22	4173551.6	1.5	1.37E-03	8.83E-03	2.38E-02	5.09E-03	3.91E-02	Non Res	n	n
553597.22_4173551	553597.22	4173551.6	1.5	1.32E-03	8.55E-03	2.31E-02	4.98E-03	3.79E-02	Non Res	n	n
553617.22_4173551	553617.22	4173551.6	1.5	1.28E-03	8.28E-03	2.24E-02	4.86E-03	3.68E-02	Non Res	n	n
553637.22_4173551	553637.22	4173551.6	1.5	1.24E-03	8.05E-03	2.17E-02	4.77E-03	3.58E-02	Non Res	n	n
553657.22_4173551	553657.22	4173551.6	1.5	1.21E-03	7.82E-03	2.11E-02	4.68E-03	3.48E-02	Non Res	n	n
553677.22_4173551	553677.22	4173551.6	1.5	1.18E-03	7.62E-03	2.06E-02	4.59E-03	3.39E-02	Non Res	n	n
553697.22_4173551	553697.22	4173551.6	1.5	1.15E-03	7.42E-03	2.00E-02	4.50E-03	3.31E-02	Non Res	n	n
552077.22_4173571	552077.22	4173571.6	1.5	1.38E-03	8.93E-03	2.41E-02	3.41E-03	3.78E-02	Non Res	n	n
552097.22_4173571	552097.22	4173571.6	1.5	1.43E-03	9.26E-03	2.50E-02	3.53E-03	3.92E-02	Off-site Worker	n	n
552117.22_4173571	552117.22	4173571.6	1.5	1.49E-03	9.62E-03	2.60E-02	3.66E-03	4.07E-02	Off-site Worker	n	n
552137.22_4173571	552137.22	4173571.6	1.5	1.55E-03	1.00E-02	2.70E-02	3.80E-03	4.24E-02	Non Res	n	n
552157.22_4173571	552157.22	4173571.6	1.5	1.61E-03	1.04E-02	2.82E-02	3.93E-03	4.42E-02	Non Res	n	n
552177.22_4173571	552177.22	4173571.6	1.5	1.69E-03	1.09E-02	2.95E-02	4.10E-03	4.62E-02	Non Res	n	n
552197.22_4173571	552197.22	4173571.6	1.5	1.78E-03	1.15E-02	3.10E-02	4.28E-03	4.86E-02	Non Res	n	n
552217.22_4173571	552217.22	4173571.6	1.5	1.88E-03	1.21E-02	3.28E-02	4.49E-03	5.13E-02	Non Res	n	n
552237.22_4173571	552237.22	4173571.6	1.5	1.99E-03	1.29E-02	3.47E-02	4.71E-03	5.43E-02	Off-site Worker	n	n
552257.22_4173571	552257.22	4173571.6	1.5	2.12E-03	1.37E-02	3.70E-02	4.99E-03	5.79E-02	Off-site Worker	n	n
552277.22_4173571	552277.22	4173571.6	1.5	2.29E-03	1.48E-02	3.99E-02	5.33E-03	6.23E-02	Off-site Worker	n	n
552297.22_4173571	552297.22	4173571.6	1.5	2.51E-03	1.62E-02	4.38E-02	5.76E-03	6.82E-02	Non Res	n	n
552317.22_4173571	552317.22	4173571.6	1.5	2.80E-03	1.81E-02	4.89E-02	6.28E-03	7.61E-02	Non Res	n	n
552337.22_4173571	552337.22	4173571.6	1.5	3.21E-03	2.08E-02	5.60E-02	6.80E-03	8.68E-02	Non Res	n	n
552357.22_4173571	552357.22	4173571.6	1.5	3.99E-03	2.58E-02	6.97E-02	7.36E-03	1.07E-01	Non Res	n	n
552377.22_4173571	552377.22	4173571.6	1.5	4.43E-03	2.87E-02	7.74E-02	7.98E-03	1.18E-01	Non Res	n	n
552397.22_4173571	552397.22	4173571.6	1.5	4.27E-03	2.76E-02	7.46E-02	8.59E-03	1.15E-01	Non Res	n	n
552417.22_4173571	552417.22	4173571.6	1.5	3.79E-03	2.45E-02	6.61E-02	9.11E-03	1.04E-01	Non Res	n	n
552437.22_4173571	552437.22	4173571.6	1.5	5.32E-03	3.44E-02	9.29E-02	9.65E-03	1.42E-01	Non Res	n	n
552457.22_4173571	552457.22	4173571.6	1.5	4.34E-03	2.80E-02	7.57E-02	1.03E-02	1.18E-01	Non Res	n	n
552477.22_4173571	552477.22	4173571.6	1.5	3.77E-03	2.44E-02	6.58E-02	1.12E-02	1.05E-01	Block A1	y	n
552497.22_4173571	552497.22	4173571.6	1.5	3.41E-03	2.21E-02	5.96E-02	1.27E-02	9.78E-02	Block A1	y	n
552517.22_4173571	552517.22	4173571.6	1.5	3.17E-03	2.05E-02	5.54E-02	1.40E-02	9.31E-02	Block A1	y	n
552537.22_4173571	552537.22	4173571.6	1.5	3.00E-03	1.94E-02	5.24E-02	3.59E-02	1.11E-01	Non Res	n	n
552557.22_4173571	552557.22	4173571.6	1.5	2.88E-03	1.87E-02	5.03E-02	4.21E-02	1.14E-01	Non Res	n	n
552577.22_4173571	552577.22	4173571.6	1.5	2.80E-03	1.81E-02	4.89E-02	2.92E-02	9.90E-02	Non Res	n	n
552597.22_4173571	552597.22	4173571.6	1.5	2.74E-03	1.78E-02	4.79E-02	2.41E-02	9.25E-02	Non Res	n	n
552617.22_4173571	552617.22	4173571.6	1.5	2.71E-03	1.76E-02	4.74E-02	2.12E-02	8.89E-02	Non Res	n	n
552637.22_4173571	552637.22	4173571.6	1.5	2.71E-03	1.75E-02	4.73E-02	2.08E-02	8.83E-02	Non Res	n	n
552657.22_4173571	552657.22	4173571.6	1.5	2.75E-03	1.78E-02	4.79E-02	1.91E-02	8.76E-02	Non Res	n	n
552677.22_4173571	552677.22	4173571.6	1.5	2.81E-03	1.82E-02	4.91E-02	1.71E-02	8.73E-02	Non Res	n	n
552697.22_4173571	552697.22	4173571.6	1.5	2.93E-03	1.90E-02	5.12E-02	1.57E-02	8.89E-02	Non Res	n	n
552717.22_4173571	552717.22	4173571.6	1.5	3.15E-03	2.03E-02	5.49E-02	1.51E-02	9.35E-02	Non Res	n	n
552737.22_4173571	552737.22	4173571.6	1.5	3.58E-03	2.32E-02	6.25E-02	1.56E-02	1.05E-01	Non Res	n	n
552757.22_4173571	552757.22	4173571.6	1.5	3.26E-03	2.11E-02	5.68E-02	1.64E-02	9.76E-02	Non Res	n	n
552777.22_4173571	552777.22	4173571.6	1.5	3.34E-03	2.16E-02	5.84E-02	1.69E-02	1.00E-01	Non Res	n	n
552797.22_4173571	552797.22	4173571.6	1.5	3.28E-03	2.12E-02	5.73E-02	1.67E-02	9.85E-02	Non Res	n	n
552817.22_4173571	552817.22	4173571.6	1.5	4.23E-03	2.74E-02	7.39E-02	1.59E-02	1.21E-01	Non Res	n	n
552837.22_4173571	552837.22	4173571.6	1.5	3.69E-03	2.39E-02	6.45E-02	1.51E-02	1.07E-01	Non Res	n	n
552857.22_4173571	552857.22	4173571.6	1.5	3.38E-03	2.18E-02	5.89E-02	1.44E-02	9.85E-02	Non Res	n	n
552877.22_4173571	552877.22	4173571.6	1.5	3.15E-03	2.04E-02	5.50E-02	1.38E-02	9.23E-02	Non Res	n	n
552897.22_4173571	552897.22	4173571.6	1.5	2.99E-03	1.93E-02	5.21E-02	1.33E-02	8.78E-02	Non Res	n	n
552917.22_4173571	552917.22	4173571.6	1.5	2.85E-03	1.84E-02	4.97E-02	1.29E-02	8.39E-02	Off-site Worker	n	n
552937.22_4173571	552937.22	4173571.6	1.5	2.75E-03	1.78E-02	4.80E-02	1.24E-02	8.09E-02	Off-site Worker	n	n
552957.22_4173571	552957.22	4173571.6	1.5	2.67E-03	1.73E-02	4.67E-02	1.17E-02	7.84E-02	Off-site Worker	n	n
552977.22_4173571	552977.22	4173571.6	1.5	2.62E-03	1.69E-02	4.57E-02	1.12E-02	7.66E-02	Non Res	n	n
552997.22_4173571	552997.22	4173571.6	1.5	2.57E-03	1.66E-02	4.49E-02	1.08E-02	7.49E-02	Non Res	n	n
553017.22_4173571	553017.22	4173571.6	1.5	2.53E-03	1.63E-02	4.41E-02	1.05E-02	7.35E-02	Non Res	n	n
553037.22_4173571	553037.22	4173571.6	1.5	2.49E-03	1.61E-02	4.35E-02	1.02E-02	7.23E-02	Non Res	n	n
553057.22_4173571	553057.22	4173571.6	1.5	2.46E-03	1.59E-02	4.30E-02	9.85E-03	7.12E-02	Non Res	n	n
553077.22_4173571	553077.22	4173571.6	1.5	2.44E-03	1.58E-02	4.26E-02	9.51E-03	7.03E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553097.22_417357	553097.22	4173571.6	1.5	2.42E-03	1.56E-02	4.22E-02	9.16E-03	6.94E-02	Non Res	n	n
553117.22_417357	553117.22	4173571.6	1.5	2.41E-03	1.56E-02	4.21E-02	8.83E-03	6.90E-02	Non Res	n	n
553137.22_417357	553137.22	4173571.6	1.5	2.40E-03	1.56E-02	4.20E-02	8.50E-03	6.84E-02	Non Res	n	n
553157.22_417357	553157.22	4173571.6	1.5	2.43E-03	1.57E-02	4.24E-02	8.22E-03	6.87E-02	Non Res	n	n
553177.22_417357	553177.22	4173571.6	1.5	2.51E-03	1.62E-02	4.38E-02	7.99E-03	7.05E-02	Non Res	n	n
553197.22_417357	553197.22	4173571.6	1.5	2.58E-03	1.67E-02	4.50E-02	7.76E-03	7.20E-02	Non Res	n	n
553217.22_417357	553217.22	4173571.6	1.5	2.71E-03	1.75E-02	4.73E-02	7.57E-03	7.51E-02	Non Res	n	n
553237.22_417357	553237.22	4173571.6	1.5	2.86E-03	1.85E-02	4.98E-02	7.35E-03	7.85E-02	Non Res	n	n
553257.22_417357	553257.22	4173571.6	1.5	2.95E-03	1.91E-02	5.15E-02	7.15E-03	8.07E-02	Non Res	n	n
553277.22_417357	553277.22	4173571.6	1.5	2.91E-03	1.88E-02	5.08E-02	6.96E-03	7.94E-02	Non Res	n	n
553297.22_417357	553297.22	4173571.6	1.5	2.83E-03	1.83E-02	4.94E-02	6.81E-03	7.73E-02	Non Res	n	n
553317.22_417357	553317.22	4173571.6	1.5	2.68E-03	1.73E-02	4.68E-02	6.67E-03	7.35E-02	Non Res	n	n
553337.22_417357	553337.22	4173571.6	1.5	2.51E-03	1.62E-02	4.37E-02	6.54E-03	6.90E-02	Non Res	n	n
553357.22_417357	553357.22	4173571.6	1.5	2.38E-03	1.54E-02	4.16E-02	6.43E-03	6.58E-02	Non Res	n	n
553377.22_417357	553377.22	4173571.6	1.5	2.30E-03	1.49E-02	4.02E-02	6.36E-03	6.38E-02	Non Res	n	n
553397.22_417357	553397.22	4173571.6	1.5	2.15E-03	1.39E-02	3.76E-02	6.25E-03	5.99E-02	Non Res	n	n
553417.22_417357	553417.22	4173571.6	1.5	2.01E-03	1.30E-02	3.51E-02	6.11E-03	5.62E-02	Non Res	n	n
553437.22_417357	553437.22	4173571.6	1.5	1.83E-03	1.18E-02	3.20E-02	5.93E-03	5.16E-02	Non Res	n	n
553457.22_417357	553457.22	4173571.6	1.5	1.72E-03	1.11E-02	3.01E-02	5.76E-03	4.87E-02	Non Res	n	n
553477.22_417357	553477.22	4173571.6	1.5	1.63E-03	1.06E-02	2.85E-02	5.63E-03	4.63E-02	Non Res	n	n
553497.22_417357	553497.22	4173571.6	1.5	1.55E-03	1.01E-02	2.71E-02	5.47E-03	4.42E-02	Non Res	n	n
553517.22_417357	553517.22	4173571.6	1.5	1.49E-03	9.62E-03	2.60E-02	5.31E-03	4.24E-02	Non Res	n	n
553537.22_417357	553537.22	4173571.6	1.5	1.43E-03	9.25E-03	2.50E-02	5.19E-03	4.08E-02	Non Res	n	n
553557.22_417357	553557.22	4173571.6	1.5	1.38E-03	8.93E-03	2.41E-02	5.06E-03	3.95E-02	Non Res	n	n
553577.22_417357	553577.22	4173571.6	1.5	1.34E-03	8.64E-03	2.33E-02	4.94E-03	3.82E-02	Non Res	n	n
553597.22_417357	553597.22	4173571.6	1.5	1.30E-03	8.38E-03	2.26E-02	4.82E-03	3.71E-02	Non Res	n	n
553617.22_417357	553617.22	4173571.6	1.5	1.26E-03	8.14E-03	2.20E-02	4.72E-03	3.61E-02	Non Res	n	n
553637.22_417357	553637.22	4173571.6	1.5	1.22E-03	7.91E-03	2.14E-02	4.61E-03	3.51E-02	Non Res	n	n
553657.22_417357	553657.22	4173571.6	1.5	1.19E-03	7.71E-03	2.08E-02	4.52E-03	3.42E-02	Non Res	n	n
553677.22_417357	553677.22	4173571.6	1.5	1.16E-03	7.52E-03	2.03E-02	4.44E-03	3.34E-02	Non Res	n	n
553697.22_417357	553697.22	4173571.6	1.5	1.13E-03	7.34E-03	1.98E-02	4.35E-03	3.26E-02	Non Res	n	n
552077.22_417359	552077.22	4173591.6	1.5	1.34E-03	8.65E-03	2.33E-02	3.38E-03	3.67E-02	Non Res	n	n
552097.22_417359	552097.22	4173591.6	1.5	1.39E-03	8.99E-03	2.43E-02	3.50E-03	3.82E-02	Off-site Worker	n	n
552117.22_417359	552117.22	4173591.6	1.5	1.44E-03	9.34E-03	2.52E-02	3.62E-03	3.96E-02	Off-site Worker	n	n
552137.22_417359	552137.22	4173591.6	1.5	1.50E-03	9.71E-03	2.62E-02	3.75E-03	4.12E-02	Non Res	n	n
552157.22_417359	552157.22	4173591.6	1.5	1.57E-03	1.01E-02	2.73E-02	3.90E-03	4.29E-02	Non Res	n	n
552177.22_417359	552177.22	4173591.6	1.5	1.64E-03	1.06E-02	2.86E-02	4.08E-03	4.49E-02	Non Res	n	n
552197.22_417359	552197.22	4173591.6	1.5	1.72E-03	1.11E-02	3.00E-02	4.26E-03	4.71E-02	Non Res	n	n
552217.22_417359	552217.22	4173591.6	1.5	1.81E-03	1.17E-02	3.16E-02	4.49E-03	4.97E-02	Non Res	n	n
552237.22_417359	552237.22	4173591.6	1.5	1.92E-03	1.24E-02	3.35E-02	4.74E-03	5.26E-02	Non Res	n	n
552257.22_417359	552257.22	4173591.6	1.5	2.05E-03	1.32E-02	3.57E-02	5.04E-03	5.60E-02	Non Res	n	n
552277.22_417359	552277.22	4173591.6	1.5	2.20E-03	1.42E-02	3.84E-02	5.39E-03	6.01E-02	Non Res	n	n
552297.22_417359	552297.22	4173591.6	1.5	2.39E-03	1.54E-02	4.16E-02	5.80E-03	6.52E-02	Off-site Worker	n	n
552317.22_417359	552317.22	4173591.6	1.5	2.64E-03	1.71E-02	4.61E-02	6.29E-03	7.20E-02	Non Res	n	n
552337.22_417359	552337.22	4173591.6	1.5	3.02E-03	1.95E-02	5.26E-02	6.89E-03	8.20E-02	Non Res	n	n
552357.22_417359	552357.22	4173591.6	1.5	3.61E-03	2.34E-02	6.31E-02	7.42E-03	9.75E-02	Non Res	n	n
552377.22_417359	552377.22	4173591.6	1.5	3.42E-03	2.21E-02	5.98E-02	8.04E-03	9.34E-02	Non Res	n	n
552397.22_417359	552397.22	4173591.6	1.5	3.70E-03	2.39E-02	6.46E-02	8.54E-03	1.01E-01	Non Res	n	n
552417.22_417359	552417.22	4173591.6	1.5	3.70E-03	2.39E-02	6.46E-02	8.95E-03	1.01E-01	Non Res	n	n
552437.22_417359	552437.22	4173591.6	1.5	5.79E-03	3.75E-02	1.01E-01	9.32E-03	1.54E-01	Non Res	n	n
552457.22_417359	552457.22	4173591.6	1.5	4.57E-03	2.95E-02	7.97E-02	9.54E-03	1.23E-01	Non Res	n	n
552477.22_417359	552477.22	4173591.6	1.5	3.90E-03	2.52E-02	6.81E-02	9.75E-03	1.07E-01	Non Res	n	n
552497.22_417359	552497.22	4173591.6	1.5	3.49E-03	2.26E-02	6.09E-02	9.76E-03	9.67E-02	Non Res	n	n
552517.22_417359	552517.22	4173591.6	1.5	3.21E-03	2.08E-02	5.61E-02	9.53E-03	8.96E-02	Non Res	n	n
552537.22_417359	552537.22	4173591.6	1.5	3.02E-03	1.96E-02	5.28E-02	3.32E-02	1.09E-01	Non Res	n	n
552557.22_417359	552557.22	4173591.6	1.5	2.89E-03	1.87E-02	5.04E-02	3.23E-02	1.04E-01	Non Res	n	n
552577.22_417359	552577.22	4173591.6	1.5	2.80E-03	1.81E-02	4.89E-02	1.09E-02	8.07E-02	Non Res	n	n
552597.22_417359	552597.22	4173591.6	1.5	2.74E-03	1.77E-02	4.78E-02	9.99E-03	7.83E-02	Non Res	n	n
552617.22_417359	552617.22	4173591.6	1.5	2.70E-03	1.75E-02	4.72E-02	1.11E-02	7.85E-02	Non Res	n	n
552637.22_417359	552637.22	4173591.6	1.5	2.70E-03	1.75E-02	4.71E-02	1.23E-02	7.96E-02	Non Res	n	n
552657.22_417359	552657.22	4173591.6	1.5	2.73E-03	1.77E-02	4.77E-02	1.32E-02	8.13E-02	Non Res	n	n
552677.22_417359	552677.22	4173591.6	1.5	2.80E-03	1.81E-02	4.89E-02	1.33E-02	8.31E-02	Non Res	n	n
552697.22_417359	552697.22	4173591.6	1.5	2.93E-03	1.89E-02	5.11E-02	1.26E-02	8.55E-02	Non Res	n	n
552717.22_417359	552717.22	4173591.6	1.5	3.15E-03	2.04E-02	5.50E-02	1.22E-02	9.08E-02	Non Res	n	n
552737.22_417359	552737.22	4173591.6	1.5	3.64E-03	2.35E-02	6.35E-02	1.20E-02	1.03E-01	Non Res	n	n
552757.22_417359	552757.22	4173591.6	1.5	3.27E-03	2.12E-02	5.71E-02	1.25E-02	9.40E-02	Non Res	n	n
552777.22_417359	552777.22	4173591.6	1.5	3.39E-03	2.19E-02	5.91E-02	1.31E-02	9.76E-02	Non Res	n	n
552797.22_417359	552797.22	4173591.6	1.5	3.94E-03	2.55E-02	6.88E-02	1.34E-02	1.12E-01	Non Res	n	n
552817.22_417359	552817.22	4173591.6	1.5	4.06E-03	2.63E-02	7.09E-02	1.33E-02	1.14E-01	Non Res	n	n
552837.22_417359	552837.22	4173591.6	1.5	3.60E-03	2.33E-02	6.28E-02	1.28E-02	1.03E-01	Non Res	n	n
552857.22_417359	552857.22	4173591.6	1.5	3.29E-03	2.13E-02	5.74E-02	1.24E-02	9.44E-02	Non Res	n	n
552877.22_417359	552877.22	4173591.6	1.5	3.07E-03	1.99E-02	5.36E-02	1.20E-02	8.86E-02	Off-site Worker	n	n
552897.22_417359	552897.22	4173591.6	1.5	2.92E-03	1.89E-02	5.09E-02	1.17E-02	8.44E-02	Off-site Worker	n	n
552917.22_417359	552917.22	4173591.6	1.5	2.79E-03	1.81E-02	4.88E-02	1.12E-02	8.09E-02	Non Res	n	n
552937.22_417359	552937.22	4173591.6	1.5	2.70E-03	1.75E-02	4.71E-02	1.08E-02	7.81E-02	Non Res	n	n
552957.22_417359	552957.22	4173591.6	1.5	2.62E-03	1.70E-02	4.58E-02	1.04E-02	7.58E-02	Non Res	n	n
552977.22_417359	552977.22	4173591.6	1.5	2.56E-03	1.66E-02	4.47E-02	1.01E-02	7.40E-02	Non Res	n	n
552997.22_417359	552997.22	4173591.6	1.5	2.51E-03	1.62E-02	4.38E-02	9.83E-03	7.23E-02	Non Res	n	n
553017.22_417359	553017.22	4173591.6	1.5	2.46E-03	1.59E-02	4.30E-02	9.61E-03	7.10E-02	Non Res	n	n
553037.22_417359	553037.22	4173591.6	1.5	2.42E-03	1.57E-02	4.23E-02	9.32E-03	6.97E-02	Non Res	n	n
553057.22_417359	553057.22	4173591.6	1.5	2.39E-03	1.55E-02	4.18E-02	9.06E-03	6.87E-02	Non Res	n	n
553077.22_417359	553077.22	4173591.6	1.5	2.37E-03	1.53E-02	4.14E-02	8.80E-03	6.79E-02	Non Res	n	n
553097.22_417359	553097.22	4173591.6	1.5	2.36E-03	1.53E-02	4.12E-02	8.51E-03	6.73E-02	Non Res	n	n
553117.22_417359	553117.22	4173591.6	1.5	2.36E-03	1.52E-02	4.12E-02	8.25E-03	6.70E-02	Non Res	n	n
553137.22_417359	553137.22	4173591.6	1.5	2.37E-03	1.53E-02	4.13E-02	8.01E-03	6.70E-02	Non Res	n	n
553157.22_417359	553157.22	4173591.6	1.5	2.28E-03	1.48E-02	3.98E-02	7.67E-03	6.46E-02	Non Res	n	n
553177.22_417359	553177.22	4173591.6	1.5	2.38E-03	1.54E-02	4.16E-02	7.48E-03	6.69E-02	Non Res	n	n
553197.22_417359	553197.22	4173591.6	1.5	2.46E-03	1.59E-02	4.29E-02	7.30E-03	6.86E-02	Non Res	n	n
553217.22_417359	553217.22	4173591.6	1.5	2.54E-03	1.64E-02	4.43E-02	7.15E-03	7.05E-02	Non Res	n	n
553237.22_417359	553237.22	4173591.6	1.5	2.63E-03	1.70E-02	4.59E-02	6.94E-03	7.25E-02	Non Res	n	n
553257.22_417359	553257.22	4173591.6	1.5	2.67E-03	1.73E-02	4.66E-02	6.74E-03	7.33E-02	Non Res	n	n
553277.22_417359	553277.22	4173591.6	1.5	2.61E-03	1.69E-02	4.55E-02	6.52E-03	7.15E-02	Non Res	n	n
553297.22_417359	553297.22	4173591.6	1.5	2.54E-03	1.64E-02	4.43E-02	6.36E-03	6.97E-02	Non Res	n	n
553317.22_417359	553317.22	4173591.6	1.5	2.43E-03	1.57E-02	4.24E-02	6.24E-03	6.68E-02	Non Res	n	n
553337.22_417359	553337.22	4173591.6	1.5	2.32E-03	1.50E-02	4.04E-02	6.13E-03	6.39E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553357.22_4173591	553357.22	4173591.6	1.5	2.24E-03	1.45E-02	3.91E-02	6.04E-03	6.18E-02	Non Res	n	n
553377.22_4173591	553377.22	4173591.6	1.5	2.18E-03	1.41E-02	3.81E-02	6.02E-03	6.04E-02	Non Res	n	n
553397.22_4173591	553397.22	4173591.6	1.5	2.06E-03	1.33E-02	3.59E-02	5.90E-03	5.72E-02	Non Res	n	n
553417.22_4173591	553417.22	4173591.6	1.5	1.94E-03	1.25E-02	3.39E-02	5.78E-03	5.41E-02	Non Res	n	n
553437.22_4173591	553437.22	4173591.6	1.5	1.82E-03	1.18E-02	3.18E-02	5.70E-03	5.12E-02	Non Res	n	n
553457.22_4173591	553457.22	4173591.6	1.5	1.68E-03	1.09E-02	2.93E-02	5.53E-03	4.74E-02	Non Res	n	n
553477.22_4173591	553477.22	4173591.6	1.5	1.60E-03	1.03E-02	2.79E-02	5.43E-03	4.52E-02	Non Res	n	n
553497.22_4173591	553497.22	4173591.6	1.5	1.52E-03	9.84E-03	2.66E-02	5.29E-03	4.32E-02	Non Res	n	n
553517.22_4173591	553517.22	4173591.6	1.5	1.46E-03	9.43E-03	2.54E-02	5.16E-03	4.15E-02	Non Res	n	n
553537.22_4173591	553537.22	4173591.6	1.5	1.40E-03	9.06E-03	2.45E-02	5.04E-03	4.00E-02	Non Res	n	n
553557.22_4173591	553557.22	4173591.6	1.5	1.35E-03	8.76E-03	2.36E-02	4.91E-03	3.87E-02	Non Res	n	n
553577.22_4173591	553577.22	4173591.6	1.5	1.31E-03	8.49E-03	2.29E-02	4.80E-03	3.75E-02	Non Res	n	n
553597.22_4173591	553597.22	4173591.6	1.5	1.27E-03	8.24E-03	2.22E-02	4.69E-03	3.65E-02	Non Res	n	n
553617.22_4173591	553617.22	4173591.6	1.5	1.24E-03	8.02E-03	2.16E-02	4.58E-03	3.55E-02	Non Res	n	n
553637.22_4173591	553637.22	4173591.6	1.5	1.21E-03	7.81E-03	2.11E-02	4.47E-03	3.46E-02	Non Res	n	n
553657.22_4173591	553657.22	4173591.6	1.5	1.18E-03	7.62E-03	2.06E-02	4.39E-03	3.38E-02	Non Res	n	n
553677.22_4173591	553677.22	4173591.6	1.5	1.15E-03	7.44E-03	2.01E-02	4.30E-03	3.30E-02	Non Res	n	n
553697.22_4173591	553697.22	4173591.6	1.5	1.12E-03	7.27E-03	1.96E-02	4.21E-03	3.22E-02	Non Res	n	n
552097.22_4173611	552097.22	4173611.6	1.5	1.35E-03	8.74E-03	2.36E-02	3.48E-03	3.72E-02	Non Res	n	n
552117.22_4173611	552117.22	4173611.6	1.5	1.40E-03	9.07E-03	2.45E-02	3.61E-03	3.86E-02	Off-site Worker	n	n
552137.22_4173611	552137.22	4173611.6	1.5	1.46E-03	9.43E-03	2.54E-02	3.74E-03	4.01E-02	Off-site Worker	n	n
552157.22_4173611	552157.22	4173611.6	1.5	1.52E-03	9.83E-03	2.65E-02	3.92E-03	4.18E-02	Non Res	n	n
552177.22_4173611	552177.22	4173611.6	1.5	1.59E-03	1.03E-02	2.77E-02	4.09E-03	4.37E-02	Non Res	n	n
552197.22_4173611	552197.22	4173611.6	1.5	1.66E-03	1.08E-02	2.91E-02	4.30E-03	4.58E-02	Non Res	n	n
552217.22_4173611	552217.22	4173611.6	1.5	1.74E-03	1.13E-02	3.04E-02	4.52E-03	4.79E-02	Non Res	n	n
552237.22_4173611	552237.22	4173611.6	1.5	1.84E-03	1.19E-02	3.21E-02	4.80E-03	5.06E-02	Non Res	n	n
552257.22_4173611	552257.22	4173611.6	1.5	1.94E-03	1.25E-02	3.39E-02	5.11E-03	5.35E-02	Off-site Residen	n	n
552277.22_4173611	552277.22	4173611.6	1.5	2.09E-03	1.35E-02	3.64E-02	5.49E-03	5.75E-02	Off-site Worker	n	n
552297.22_4173611	552297.22	4173611.6	1.5	2.26E-03	1.46E-02	3.95E-02	5.92E-03	6.24E-02	Off-site Worker	n	n
552317.22_4173611	552317.22	4173611.6	1.5	2.49E-03	1.61E-02	4.35E-02	6.42E-03	6.85E-02	Off-site Worker	n	n
552337.22_4173611	552337.22	4173611.6	1.5	2.85E-03	1.84E-02	4.97E-02	7.04E-03	7.80E-02	Non Res	n	n
552357.22_4173611	552357.22	4173611.6	1.5	3.31E-03	2.14E-02	5.78E-02	7.61E-03	9.01E-02	Non Res	n	n
552377.22_4173611	552377.22	4173611.6	1.5	4.23E-03	2.74E-02	7.38E-02	8.13E-03	1.14E-01	Non Res	n	n
552397.22_4173611	552397.22	4173611.6	1.5	3.71E-03	2.40E-02	6.48E-02	8.61E-03	1.01E-01	Non Res	n	n
552417.22_4173611	552417.22	4173611.6	1.5	3.69E-03	2.39E-02	6.45E-02	8.93E-03	1.01E-01	Non Res	n	n
552437.22_4173611	552437.22	4173611.6	1.5	4.70E-03	3.04E-02	8.20E-02	9.02E-03	1.26E-01	Non Res	n	n
552457.22_4173611	552457.22	4173611.6	1.5	4.88E-03	3.15E-02	8.51E-02	8.74E-03	1.30E-01	Non Res	n	n
552477.22_4173611	552477.22	4173611.6	1.5	4.07E-03	2.63E-02	7.10E-02	8.54E-03	1.10E-01	Non Res	n	n
552497.22_4173611	552497.22	4173611.6	1.5	3.58E-03	2.32E-02	6.25E-02	8.58E-03	9.79E-02	Non Res	n	n
552517.22_4173611	552517.22	4173611.6	1.5	3.27E-03	2.11E-02	5.70E-02	8.70E-03	9.02E-02	Non Res	n	n
552537.22_4173611	552537.22	4173611.6	1.5	3.05E-03	1.98E-02	5.33E-02	1.84E-02	9.46E-02	Non Res	n	n
552557.22_4173611	552557.22	4173611.6	1.5	2.90E-03	1.88E-02	5.07E-02	2.32E-02	9.56E-02	Non Res	n	n
552577.22_4173611	552577.22	4173611.6	1.5	2.80E-03	1.81E-02	4.89E-02	2.17E-02	9.15E-02	Non Res	n	n
552597.22_4173611	552597.22	4173611.6	1.5	2.74E-03	1.77E-02	4.78E-02	1.38E-02	8.21E-02	Non Res	n	n
552617.22_4173611	552617.22	4173611.6	1.5	2.70E-03	1.75E-02	4.71E-02	1.03E-02	7.76E-02	Non Res	n	n
552637.22_4173611	552637.22	4173611.6	1.5	2.69E-03	1.74E-02	4.70E-02	1.13E-02	7.84E-02	Non Res	n	n
552657.22_4173611	552657.22	4173611.6	1.5	2.72E-03	1.76E-02	4.74E-02	1.23E-02	8.01E-02	Non Res	n	n
552677.22_4173611	552677.22	4173611.6	1.5	2.79E-03	1.80E-02	4.87E-02	1.27E-02	8.22E-02	Non Res	n	n
552697.22_4173611	552697.22	4173611.6	1.5	2.92E-03	1.89E-02	5.10E-02	1.25E-02	8.53E-02	Non Res	n	n
552717.22_4173611	552717.22	4173611.6	1.5	3.16E-03	2.05E-02	5.52E-02	1.20E-02	9.08E-02	Non Res	n	n
552737.22_4173611	552737.22	4173611.6	1.5	3.31E-03	2.14E-02	5.78E-02	1.15E-02	9.41E-02	Non Res	n	n
552757.22_4173611	552757.22	4173611.6	1.5	3.80E-03	2.46E-02	6.63E-02	1.14E-02	1.06E-01	Non Res	n	n
552777.22_4173611	552777.22	4173611.6	1.5	3.43E-03	2.22E-02	5.98E-02	1.16E-02	9.69E-02	Non Res	n	n
552797.22_4173611	552797.22	4173611.6	1.5	3.76E-03	2.43E-02	6.56E-02	1.17E-02	1.05E-01	Non Res	n	n
552817.22_4173611	552817.22	4173611.6	1.5	3.98E-03	2.58E-02	6.95E-02	1.17E-02	1.11E-01	Non Res	n	n
552837.22_4173611	552837.22	4173611.6	1.5	3.52E-03	2.28E-02	6.15E-02	1.15E-02	9.93E-02	Non Res	n	n
552857.22_4173611	552857.22	4173611.6	1.5	3.23E-03	2.09E-02	5.64E-02	1.13E-02	9.19E-02	Non Res	n	n
552877.22_4173611	552877.22	4173611.6	1.5	3.03E-03	1.96E-02	5.29E-02	1.09E-02	8.64E-02	Off-site Worker	n	n
552897.22_4173611	552897.22	4173611.6	1.5	2.87E-03	1.86E-02	5.01E-02	1.04E-02	8.20E-02	Non Res	n	n
552917.22_4173611	552917.22	4173611.6	1.5	2.75E-03	1.78E-02	4.79E-02	9.98E-03	7.84E-02	Non Res	n	n
552937.22_4173611	552937.22	4173611.6	1.5	2.65E-03	1.71E-02	4.63E-02	9.65E-03	7.57E-02	Non Res	n	n
552957.22_4173611	552957.22	4173611.6	1.5	2.56E-03	1.66E-02	4.48E-02	9.39E-03	7.33E-02	Non Res	n	n
552977.22_4173611	552977.22	4173611.6	1.5	2.51E-03	1.62E-02	4.38E-02	9.27E-03	7.18E-02	Non Res	n	n
552997.22_4173611	552997.22	4173611.6	1.5	2.45E-03	1.58E-02	4.28E-02	9.08E-03	7.02E-02	Non Res	n	n
553017.22_4173611	553017.22	4173611.6	1.5	2.41E-03	1.56E-02	4.20E-02	8.90E-03	6.89E-02	Non Res	n	n
553037.22_4173611	553037.22	4173611.6	1.5	2.37E-03	1.53E-02	4.13E-02	8.66E-03	6.77E-02	Non Res	n	n
553057.22_4173611	553057.22	4173611.6	1.5	2.34E-03	1.51E-02	4.08E-02	8.44E-03	6.67E-02	Non Res	n	n
553077.22_4173611	553077.22	4173611.6	1.5	2.31E-03	1.49E-02	4.02E-02	8.16E-03	6.56E-02	Non Res	n	n
553097.22_4173611	553097.22	4173611.6	1.5	2.30E-03	1.49E-02	4.02E-02	7.92E-03	6.53E-02	Non Res	n	n
553117.22_4173611	553117.22	4173611.6	1.5	2.30E-03	1.49E-02	4.02E-02	7.73E-03	6.51E-02	Off-site Worker	n	n
553137.22_4173611	553137.22	4173611.6	1.5	2.31E-03	1.49E-02	4.03E-02	7.53E-03	6.50E-02	Non Res	n	n
553157.22_4173611	553157.22	4173611.6	1.5	2.30E-03	1.49E-02	4.01E-02	7.24E-03	6.45E-02	Non Res	n	n
553177.22_4173611	553177.22	4173611.6	1.5	2.32E-03	1.50E-02	4.05E-02	7.06E-03	6.48E-02	Non Res	n	n
553197.22_4173611	553197.22	4173611.6	1.5	2.36E-03	1.53E-02	4.12E-02	6.91E-03	6.57E-02	Non Res	n	n
553217.22_4173611	553217.22	4173611.6	1.5	2.41E-03	1.56E-02	4.20E-02	6.76E-03	6.68E-02	Non Res	n	n
553237.22_4173611	553237.22	4173611.6	1.5	2.46E-03	1.59E-02	4.30E-02	6.60E-03	6.80E-02	Non Res	n	n
553257.22_4173611	553257.22	4173611.6	1.5	2.49E-03	1.61E-02	4.35E-02	6.39E-03	6.85E-02	Non Res	n	n
553277.22_4173611	553277.22	4173611.6	1.5	2.43E-03	1.57E-02	4.25E-02	6.19E-03	6.68E-02	Non Res	n	n
553297.22_4173611	553297.22	4173611.6	1.5	2.33E-03	1.50E-02	4.06E-02	6.02E-03	6.40E-02	Non Res	n	n
553317.22_4173611	553317.22	4173611.6	1.5	2.24E-03	1.45E-02	3.91E-02	5.88E-03	6.18E-02	Non Res	n	n
553337.22_4173611	553337.22	4173611.6	1.5	2.17E-03	1.40E-02	3.79E-02	5.78E-03	5.99E-02	Non Res	n	n
553357.22_4173611	553357.22	4173611.6	1.5	2.12E-03	1.37E-02	3.70E-02	5.68E-03	5.85E-02	Non Res	n	n
553377.22_4173611	553377.22	4173611.6	1.5	2.08E-03	1.34E-02	3.63E-02	5.71E-03	5.75E-02	Non Res	n	n
553397.22_4173611	553397.22	4173611.6	1.5	1.98E-03	1.28E-02	3.45E-02	5.59E-03	5.48E-02	Non Res	n	n
553417.22_4173611	553417.22	4173611.6	1.5	1.88E-03	1.21E-02	3.28E-02	5.49E-03	5.23E-02	Non Res	n	n
553437.22_4173611	553437.22	4173611.6	1.5	1.78E-03	1.15E-02	3.11E-02	5.43E-03	4.98E-02	Non Res	n	n
553457.22_4173611	553457.22	4173611.6	1.5	1.68E-03	1.08E-02	2.93E-02	5.35E-03	4.71E-02	Non Res	n	n
553477.22_4173611	553477.22	4173611.6	1.5	1.57E-03	1.01E-02	2.74E-02	5.22E-03	4.43E-02	Non Res	n	n
553497.22_4173611	553497.22	4173611.6	1.5	1.50E-03	9.69E-03	2.61E-02	5.10E-03	4.24E-02	Non Res	n	n
553517.22_4173611	553517.22	4173611.6	1.5	1.44E-03	9.29E-03	2.51E-02	4.99E-03	4.08E-02	Non Res	n	n
553537.22_4173611	553537.22	4173611.6	1.5	1.38E-03	8.94E-03	2.41E-02	4.89E-03	3.93E-02	Non Res	n	n
553557.22_4173611	553557.22	4173611.6	1.5	1.34E-03	8.64E-03	2.33E-02	4.77E-03	3.81E-02	Non Res	n	n
553577.22_4173611	553577.22	4173611.6	1.5	1.30E-03	8.38E-03	2.26E-02	4.69E-03	3.70E-02	Non Res	n	n
553597.22_4173611	553597.22	4173611.6	1.5	1.26E-03	8.15E-03	2.20E-02	4.57E-03	3.60E-02	Non Res	n	n
553617.22_4173611	553617.22	4173611.6	1.5	1.23E-03	7.93E-03	2.14E-02	4.48E-03	3.51E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553637.22_417361	553637.22	4173611.6	1.5	1.20E-03	7.74E-03	2.09E-02	4.38E-03	3.42E-02	Non Res	n	n
553657.22_417361	553657.22	4173611.6	1.5	1.17E-03	7.56E-03	2.04E-02	4.28E-03	3.34E-02	Non Res	n	n
553677.22_417361	553677.22	4173611.6	1.5	1.14E-03	7.39E-03	1.99E-02	4.19E-03	3.27E-02	Non Res	n	n
553697.22_417361	553697.22	4173611.6	1.5	1.12E-03	7.23E-03	1.95E-02	4.11E-03	3.20E-02	Non Res	n	n
552097.22_417363	552097.22	4173631.6	1.5	1.31E-03	8.50E-03	2.29E-02	3.48E-03	3.62E-02	Non Res	n	n
552117.22_417363	552117.22	4173631.6	1.5	1.36E-03	8.82E-03	2.38E-02	3.61E-03	3.76E-02	Non Res	n	n
552137.22_417363	552137.22	4173631.6	1.5	1.42E-03	9.17E-03	2.47E-02	3.76E-03	3.91E-02	Non Res	n	n
552157.22_417363	552157.22	4173631.6	1.5	1.47E-03	9.53E-03	2.57E-02	3.93E-03	4.06E-02	Non Res	n	n
552177.22_417363	552177.22	4173631.6	1.5	1.53E-03	9.90E-03	2.67E-02	4.11E-03	4.23E-02	Off-site Residen	n	n
552197.22_417363	552197.22	4173631.6	1.5	1.60E-03	1.04E-02	2.80E-02	4.33E-03	4.42E-02	Non Res	n	n
552217.22_417363	552217.22	4173631.6	1.5	1.68E-03	1.09E-02	2.94E-02	4.59E-03	4.65E-02	Non Res	n	n
552237.22_417363	552237.22	4173631.6	1.5	1.77E-03	1.14E-02	3.09E-02	4.89E-03	4.90E-02	Non Res	n	n
552257.22_417363	552257.22	4173631.6	1.5	1.87E-03	1.21E-02	3.27E-02	5.24E-03	5.19E-02	Off-site Residen	n	n
552277.22_417363	552277.22	4173631.6	1.5	2.01E-03	1.30E-02	3.50E-02	5.65E-03	5.57E-02	Off-site Residen	n	n
552297.22_417363	552297.22	4173631.6	1.5	2.15E-03	1.39E-02	3.76E-02	6.09E-03	5.98E-02	Off-site Residen	n	n
552317.22_417363	552317.22	4173631.6	1.5	2.35E-03	1.52E-02	4.10E-02	6.57E-03	6.50E-02	Off-site Residen	n	n
552337.22_417363	552337.22	4173631.6	1.5	2.62E-03	1.70E-02	4.58E-02	7.14E-03	7.25E-02	Non Res	n	n
552357.22_417363	552357.22	4173631.6	1.5	3.02E-03	1.95E-02	5.27E-02	7.71E-03	8.30E-02	Off-site Worker	n	n
552377.22_417363	552377.22	4173631.6	1.5	3.78E-03	2.44E-02	6.59E-02	8.21E-03	1.02E-01	Non Res	n	n
552397.22_417363	552397.22	4173631.6	1.5	4.23E-03	2.73E-02	7.38E-02	8.65E-03	1.14E-01	Non Res	n	n
552417.22_417363	552417.22	4173631.6	1.5	3.99E-03	2.58E-02	6.96E-02	8.91E-03	1.08E-01	Non Res	n	n
552437.22_417363	552437.22	4173631.6	1.5	3.61E-03	2.33E-02	6.30E-02	8.85E-03	9.87E-02	Non Res	n	n
552457.22_417363	552457.22	4173631.6	1.5	5.24E-03	3.39E-02	9.14E-02	8.54E-03	1.39E-01	Non Res	n	n
552477.22_417363	552477.22	4173631.6	1.5	4.27E-03	2.76E-02	7.45E-02	8.07E-03	1.14E-01	Non Res	n	n
552497.22_417363	552497.22	4173631.6	1.5	3.70E-03	2.39E-02	6.46E-02	7.65E-03	9.99E-02	Non Res	n	n
552517.22_417363	552517.22	4173631.6	1.5	3.34E-03	2.16E-02	5.83E-02	9.00E-03	9.22E-02	Non Res	n	n
552537.22_417363	552537.22	4173631.6	1.5	3.09E-03	2.00E-02	5.40E-02	1.50E-02	9.21E-02	Non Res	n	n
552557.22_417363	552557.22	4173631.6	1.5	2.93E-03	1.89E-02	5.11E-02	1.75E-02	9.05E-02	Non Res	n	n
552577.22_417363	552577.22	4173631.6	1.5	2.81E-03	1.82E-02	4.91E-02	1.72E-02	8.74E-02	Non Res	n	n
552597.22_417363	552597.22	4173631.6	1.5	2.74E-03	1.77E-02	4.78E-02	1.50E-02	8.33E-02	Non Res	n	n
552617.22_417363	552617.22	4173631.6	1.5	2.70E-03	1.74E-02	4.71E-02	1.39E-02	8.11E-02	Non Res	n	n
552637.22_417363	552637.22	4173631.6	1.5	2.69E-03	1.74E-02	4.69E-02	1.32E-02	8.02E-02	Non Res	n	n
552657.22_417363	552657.22	4173631.6	1.5	2.71E-03	1.75E-02	4.73E-02	1.33E-02	8.08E-02	Non Res	n	n
552677.22_417363	552677.22	4173631.6	1.5	2.78E-03	1.80E-02	4.85E-02	1.35E-02	8.28E-02	Non Res	n	n
552697.22_417363	552697.22	4173631.6	1.5	2.91E-03	1.89E-02	5.09E-02	1.32E-02	8.59E-02	Non Res	n	n
552717.22_417363	552717.22	4173631.6	1.5	3.17E-03	2.05E-02	5.53E-02	1.26E-02	9.16E-02	Non Res	n	n
552737.22_417363	552737.22	4173631.6	1.5	3.73E-03	2.41E-02	6.51E-02	1.18E-02	1.05E-01	Non Res	n	n
552757.22_417363	552757.22	4173631.6	1.5	3.21E-03	2.08E-02	5.61E-02	1.11E-02	9.12E-02	Non Res	n	n
552777.22_417363	552777.22	4173631.6	1.5	3.24E-03	2.10E-02	5.66E-02	1.09E-02	9.17E-02	Non Res	n	n
552797.22_417363	552797.22	4173631.6	1.5	4.75E-03	3.07E-02	8.29E-02	1.09E-02	1.29E-01	Non Res	n	n
552817.22_417363	552817.22	4173631.6	1.5	3.95E-03	2.55E-02	6.90E-02	1.09E-02	1.09E-01	Non Res	n	n
552837.22_417363	552837.22	4173631.6	1.5	3.50E-03	2.27E-02	6.11E-02	1.08E-02	9.81E-02	Non Res	n	n
552857.22_417363	552857.22	4173631.6	1.5	3.21E-03	2.07E-02	5.60E-02	1.05E-02	9.04E-02	Non Res	n	n
552877.22_417363	552877.22	4173631.6	1.5	2.99E-03	1.93E-02	5.22E-02	1.01E-02	8.46E-02	Non Res	n	n
552897.22_417363	552897.22	4173631.6	1.5	2.83E-03	1.83E-02	4.94E-02	9.59E-03	8.01E-02	Non Res	n	n
552917.22_417363	552917.22	4173631.6	1.5	2.70E-03	1.75E-02	4.72E-02	9.11E-03	7.64E-02	Non Res	n	n
552937.22_417363	552937.22	4173631.6	1.5	2.60E-03	1.68E-02	4.54E-02	8.80E-03	7.37E-02	Non Res	n	n
552957.22_417363	552957.22	4173631.6	1.5	2.52E-03	1.63E-02	4.39E-02	8.65E-03	7.14E-02	Non Res	n	n
552977.22_417363	552977.22	4173631.6	1.5	2.46E-03	1.59E-02	4.29E-02	8.55E-03	6.98E-02	Non Res	n	n
552997.22_417363	552997.22	4173631.6	1.5	2.39E-03	1.55E-02	4.17E-02	8.41E-03	6.80E-02	Non Res	n	n
553017.22_417363	553017.22	4173631.6	1.5	2.24E-03	1.45E-02	3.92E-02	8.19E-03	6.41E-02	Non Res	n	n
553037.22_417363	553037.22	4173631.6	1.5	2.29E-03	1.48E-02	4.00E-02	8.04E-03	6.52E-02	Non Res	n	n
553057.22_417363	553057.22	4173631.6	1.5	2.30E-03	1.48E-02	4.01E-02	7.87E-03	6.51E-02	Non Res	n	n
553077.22_417363	553077.22	4173631.6	1.5	2.28E-03	1.47E-02	3.97E-02	7.69E-03	6.44E-02	Non Res	n	n
553097.22_417363	553097.22	4173631.6	1.5	2.20E-03	1.42E-02	3.84E-02	7.44E-03	6.23E-02	Off-site Worker	n	n
553117.22_417363	553117.22	4173631.6	1.5	2.25E-03	1.45E-02	3.92E-02	7.27E-03	6.33E-02	Off-site Worker	n	n
553137.22_417363	553137.22	4173631.6	1.5	2.25E-03	1.45E-02	3.92E-02	7.10E-03	6.31E-02	Non Res	n	n
553157.22_417363	553157.22	4173631.6	1.5	2.22E-03	1.43E-02	3.87E-02	6.85E-03	6.21E-02	Non Res	n	n
553177.22_417363	553177.22	4173631.6	1.5	2.21E-03	1.43E-02	3.87E-02	6.67E-03	6.19E-02	Non Res	n	n
553197.22_417363	553197.22	4173631.6	1.5	2.27E-03	1.47E-02	3.96E-02	6.57E-03	6.32E-02	Non Res	n	n
553217.22_417363	553217.22	4173631.6	1.5	2.30E-03	1.49E-02	4.02E-02	6.42E-03	6.38E-02	Non Res	n	n
553237.22_417363	553237.22	4173631.6	1.5	2.34E-03	1.51E-02	4.08E-02	6.26E-03	6.45E-02	Non Res	n	n
553257.22_417363	553257.22	4173631.6	1.5	2.34E-03	1.52E-02	4.09E-02	6.09E-03	6.45E-02	Non Res	n	n
553277.22_417363	553277.22	4173631.6	1.5	2.33E-03	1.51E-02	4.07E-02	5.96E-03	6.40E-02	Non Res	n	n
553297.22_417363	553297.22	4173631.6	1.5	2.20E-03	1.43E-02	3.85E-02	5.75E-03	6.07E-02	Non Res	n	n
553317.22_417363	553317.22	4173631.6	1.5	2.11E-03	1.36E-02	3.68E-02	5.58E-03	5.81E-02	Non Res	n	n
553337.22_417363	553337.22	4173631.6	1.5	2.05E-03	1.33E-02	3.58E-02	5.49E-03	5.67E-02	Non Res	n	n
553357.22_417363	553357.22	4173631.6	1.5	2.04E-03	1.32E-02	3.57E-02	5.39E-03	5.63E-02	Non Res	n	n
553377.22_417363	553377.22	4173631.6	1.5	1.99E-03	1.29E-02	3.48E-02	5.38E-03	5.50E-02	Non Res	n	n
553397.22_417363	553397.22	4173631.6	1.5	1.91E-03	1.23E-02	3.33E-02	5.27E-03	5.28E-02	Non Res	n	n
553417.22_417363	553417.22	4173631.6	1.5	1.82E-03	1.18E-02	3.18E-02	5.20E-03	5.06E-02	Non Res	n	n
553437.22_417363	553437.22	4173631.6	1.5	1.74E-03	1.13E-02	3.04E-02	5.13E-03	4.85E-02	Non Res	n	n
553457.22_417363	553457.22	4173631.6	1.5	1.66E-03	1.07E-02	2.90E-02	5.09E-03	4.65E-02	Non Res	n	n
553477.22_417363	553477.22	4173631.6	1.5	1.58E-03	1.02E-02	2.75E-02	5.03E-03	4.44E-02	Non Res	n	n
553497.22_417363	553497.22	4173631.6	1.5	1.48E-03	9.58E-03	2.58E-02	4.93E-03	4.18E-02	Non Res	n	n
553517.22_417363	553517.22	4173631.6	1.5	1.42E-03	9.20E-03	2.48E-02	4.81E-03	4.03E-02	Non Res	n	n
553537.22_417363	553537.22	4173631.6	1.5	1.37E-03	8.86E-03	2.39E-02	4.73E-03	3.89E-02	Non Res	n	n
553557.22_417363	553557.22	4173631.6	1.5	1.32E-03	8.57E-03	2.31E-02	4.63E-03	3.76E-02	Non Res	n	n
553577.22_417363	553577.22	4173631.6	1.5	1.29E-03	8.31E-03	2.24E-02	4.56E-03	3.66E-02	Non Res	n	n
553597.22_417363	553597.22	4173631.6	1.5	1.25E-03	8.09E-03	2.18E-02	4.45E-03	3.56E-02	Non Res	n	n
553617.22_417363	553617.22	4173631.6	1.5	1.22E-03	7.89E-03	2.13E-02	4.36E-03	3.48E-02	Non Res	n	n
553637.22_417363	553637.22	4173631.6	1.5	1.19E-03	7.70E-03	2.08E-02	4.29E-03	3.40E-02	Non Res	n	n
553657.22_417363	553657.22	4173631.6	1.5	1.16E-03	7.53E-03	2.03E-02	4.19E-03	3.32E-02	Non Res	n	n
553677.22_417363	553677.22	4173631.6	1.5	1.14E-03	7.37E-03	1.99E-02	4.10E-03	3.25E-02	Non Res	n	n
552117.22_417365	552117.22	4173651.6	1.5	1.32E-03	8.55E-03	2.31E-02	3.61E-03	3.66E-02	Off-site School	n	n
552137.22_417365	552137.22	4173651.6	1.5	1.37E-03	8.87E-03	2.39E-02	3.77E-03	3.79E-02	Off-site Residen	n	n
552157.22_417365	552157.22	4173651.6	1.5	1.42E-03	9.21E-03	2.49E-02	3.95E-03	3.95E-02	Off-site Residen	n	n
552177.22_417365	552177.22	4173651.6	1.5	1.48E-03	9.59E-03	2.59E-02	4.16E-03	4.11E-02	Off-site Residen	n	n
552197.22_417365	552197.22	4173651.6	1.5	1.55E-03	1.00E-02	2.70E-02	4.40E-03	4.30E-02	Off-site Residen	n	n
552217.22_417365	552217.22	4173651.6	1.5	1.63E-03	1.06E-02	2.85E-02	4.69E-03	4.54E-02	Non Res	n	n
552237.22_417365	552237.22	4173651.6	1.5	1.71E-03	1.11E-02	2.99E-02	5.02E-03	4.77E-02	Off-site Residen	n	n
552257.22_417365	552257.22	4173651.6	1.5	1.81E-03	1.17E-02	3.16E-02	5.39E-03	5.05E-02	Non Res	n	n
552277.22_417365	552277.22	4173651.6	1.5	1.93E-03	1.25E-02	3.37E-02	5.81E-03	5.39E-02	Off-site Residen	n	n
552297.22_417365	552297.22	4173651.6	1.5	2.07E-03	1.34E-02	3.62E-02	6.25E-03	5.79E-02	Off-site Residen	n	n
552317.22_417365	552317.22	4173651.6	1.5	2.25E-03	1.46E-02	3.94E-02	6.75E-03	6.29E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552337.22_4173651	552337.22	4173651.6	1.5	2.49E-03	1.61E-02	4.35E-02	7.22E-03	6.93E-02	Off-site Residen	n	n
552357.22_4173651	552357.22	4173651.6	1.5	2.85E-03	1.85E-02	4.98E-02	7.74E-03	7.89E-02	Off-site Worker	n	n
552377.22_4173651	552377.22	4173651.6	1.5	3.43E-03	2.22E-02	5.99E-02	8.27E-03	9.38E-02	Off-site Worker	n	n
552397.22_4173651	552397.22	4173651.6	1.5	4.02E-03	2.60E-02	7.01E-02	8.63E-03	1.09E-01	Off-site Worker	n	n
552417.22_4173651	552417.22	4173651.6	1.5	3.61E-03	2.33E-02	6.29E-02	8.82E-03	9.87E-02	Non Res	n	n
552437.22_4173651	552437.22	4173651.6	1.5	4.85E-03	3.13E-02	8.46E-02	8.77E-03	1.30E-01	Non Res	n	n
552457.22_4173651	552457.22	4173651.6	1.5	4.09E-03	2.64E-02	7.13E-02	8.45E-03	1.10E-01	Non Res	n	n
552477.22_4173651	552477.22	4173651.6	1.5	4.49E-03	2.90E-02	7.84E-02	7.75E-03	1.20E-01	Non Res	n	n
552497.22_4173651	552497.22	4173651.6	1.5	3.83E-03	2.48E-02	6.68E-02	7.37E-03	1.03E-01	Non Res	n	n
552517.22_4173651	552517.22	4173651.6	1.5	3.41E-03	2.20E-02	5.95E-02	9.15E-03	9.40E-02	Non Res	n	n
552537.22_4173651	552537.22	4173651.6	1.5	3.14E-03	2.03E-02	5.49E-02	1.33E-02	9.16E-02	Non Res	n	n
552557.22_4173651	552557.22	4173651.6	1.5	2.96E-03	1.91E-02	5.17E-02	1.50E-02	8.88E-02	Non Res	n	n
552577.22_4173651	552577.22	4173651.6	1.5	2.83E-03	1.83E-02	4.94E-02	1.51E-02	8.57E-02	Non Res	n	n
552597.22_4173651	552597.22	4173651.6	1.5	2.75E-03	1.78E-02	4.80E-02	1.36E-02	8.21E-02	Non Res	n	n
552617.22_4173651	552617.22	4173651.6	1.5	2.70E-03	1.75E-02	4.71E-02	1.32E-02	8.04E-02	Non Res	n	n
552637.22_4173651	552637.22	4173651.6	1.5	2.68E-03	1.74E-02	4.69E-02	1.33E-02	8.03E-02	Non Res	n	n
552657.22_4173651	552657.22	4173651.6	1.5	2.70E-03	1.75E-02	4.72E-02	1.36E-02	8.09E-02	Non Res	n	n
552677.22_4173651	552677.22	4173651.6	1.5	2.77E-03	1.79E-02	4.83E-02	1.36E-02	8.26E-02	Non Res	n	n
552697.22_4173651	552697.22	4173651.6	1.5	2.91E-03	1.88E-02	5.08E-02	1.33E-02	8.59E-02	Non Res	n	n
552717.22_4173651	552717.22	4173651.6	1.5	3.17E-03	2.05E-02	5.54E-02	1.28E-02	9.19E-02	Non Res	n	n
552737.22_4173651	552737.22	4173651.6	1.5	3.76E-03	2.43E-02	6.56E-02	1.20E-02	1.06E-01	Non Res	n	n
552757.22_4173651	552757.22	4173651.6	1.5	3.24E-03	2.10E-02	5.66E-02	1.11E-02	9.19E-02	Non Res	n	n
552777.22_4173651	552777.22	4173651.6	1.5	3.28E-03	2.12E-02	5.73E-02	1.05E-02	9.23E-02	Non Res	n	n
552797.22_4173651	552797.22	4173651.6	1.5	4.76E-03	3.08E-02	8.31E-02	1.03E-02	1.29E-01	Non Res	n	n
552817.22_4173651	552817.22	4173651.6	1.5	3.93E-03	2.54E-02	6.85E-02	1.02E-02	1.08E-01	Off-site Worker	n	n
552837.22_4173651	552837.22	4173651.6	1.5	3.45E-03	2.23E-02	6.03E-02	1.00E-02	9.61E-02	Off-site Worker	n	n
552857.22_4173651	552857.22	4173651.6	1.5	3.16E-03	2.04E-02	5.52E-02	9.72E-03	8.85E-02	Non Res	n	n
552877.22_4173651	552877.22	4173651.6	1.5	2.95E-03	1.91E-02	5.15E-02	9.33E-03	8.28E-02	Non Res	n	n
552897.22_4173651	552897.22	4173651.6	1.5	2.79E-03	1.80E-02	4.87E-02	8.89E-03	7.84E-02	Non Res	n	n
552917.22_4173651	552917.22	4173651.6	1.5	2.66E-03	1.72E-02	4.64E-02	8.46E-03	7.48E-02	Non Res	n	n
552937.22_4173651	552937.22	4173651.6	1.5	2.56E-03	1.66E-02	4.47E-02	8.19E-03	7.21E-02	Non Res	n	n
552957.22_4173651	552957.22	4173651.6	1.5	2.46E-03	1.59E-02	4.29E-02	7.99E-03	6.92E-02	Non Res	n	n
552977.22_4173651	552977.22	4173651.6	1.5	2.38E-03	1.54E-02	4.15E-02	7.87E-03	6.71E-02	Non Res	n	n
552997.22_4173651	552997.22	4173651.6	1.5	2.32E-03	1.50E-02	4.05E-02	7.76E-03	6.56E-02	Non Res	n	n
553017.22_4173651	553017.22	4173651.6	1.5	2.22E-03	1.44E-02	3.88E-02	7.65E-03	6.31E-02	Non Res	n	n
553037.22_4173651	553037.22	4173651.6	1.5	2.07E-03	1.34E-02	3.61E-02	7.47E-03	5.90E-02	Non Res	n	n
553057.22_4173651	553057.22	4173651.6	1.5	1.91E-03	1.24E-02	3.34E-02	7.28E-03	5.50E-02	Non Res	n	n
553077.22_4173651	553077.22	4173651.6	1.5	1.88E-03	1.22E-02	3.29E-02	7.10E-03	5.40E-02	Non Res	n	n
553097.22_4173651	553097.22	4173651.6	1.5	2.12E-03	1.37E-02	3.70E-02	7.00E-03	5.98E-02	Off-site Worker	n	n
553117.22_4173651	553117.22	4173651.6	1.5	2.07E-03	1.34E-02	3.61E-02	6.83E-03	5.84E-02	Off-site Worker	n	n
553137.22_4173651	553137.22	4173651.6	1.5	1.85E-03	1.20E-02	3.23E-02	6.59E-03	5.27E-02	Non Res	n	n
553157.22_4173651	553157.22	4173651.6	1.5	1.86E-03	1.20E-02	3.25E-02	6.44E-03	5.28E-02	Non Res	n	n
553177.22_4173651	553177.22	4173651.6	1.5	2.11E-03	1.37E-02	3.69E-02	6.35E-03	5.90E-02	Off-site Worker	n	n
553197.22_4173651	553197.22	4173651.6	1.5	2.20E-03	1.42E-02	3.84E-02	6.26E-03	6.11E-02	Non Res	n	n
553217.22_4173651	553217.22	4173651.6	1.5	2.21E-03	1.43E-02	3.86E-02	6.08E-03	6.12E-02	Non Res	n	n
553237.22_4173651	553237.22	4173651.6	1.5	2.23E-03	1.44E-02	3.90E-02	5.97E-03	6.16E-02	Non Res	n	n
553257.22_4173651	553257.22	4173651.6	1.5	2.23E-03	1.44E-02	3.90E-02	5.86E-03	6.15E-02	Non Res	n	n
553277.22_4173651	553277.22	4173651.6	1.5	2.19E-03	1.42E-02	3.83E-02	5.67E-03	6.03E-02	Non Res	n	n
553297.22_4173651	553297.22	4173651.6	1.5	2.06E-03	1.33E-02	3.60E-02	5.47E-03	5.68E-02	Non Res	n	n
553317.22_4173651	553317.22	4173651.6	1.5	1.99E-03	1.29E-02	3.48E-02	5.37E-03	5.51E-02	Non Res	n	n
553337.22_4173651	553337.22	4173651.6	1.5	1.96E-03	1.27E-02	3.42E-02	5.25E-03	5.41E-02	Non Res	n	n
553357.22_4173651	553357.22	4173651.6	1.5	1.99E-03	1.29E-02	3.48E-02	5.22E-03	5.49E-02	Non Res	n	n
553377.22_4173651	553377.22	4173651.6	1.5	1.92E-03	1.24E-02	3.36E-02	5.12E-03	5.31E-02	Non Res	n	n
553397.22_4173651	553397.22	4173651.6	1.5	1.85E-03	1.20E-02	3.23E-02	5.03E-03	5.12E-02	Non Res	n	n
553417.22_4173651	553417.22	4173651.6	1.5	1.78E-03	1.15E-02	3.10E-02	4.95E-03	4.92E-02	Non Res	n	n
553437.22_4173651	553437.22	4173651.6	1.5	1.70E-03	1.10E-02	2.97E-02	4.88E-03	4.73E-02	Non Res	n	n
553457.22_4173651	553457.22	4173651.6	1.5	1.64E-03	1.06E-02	2.86E-02	4.82E-03	4.56E-02	Non Res	n	n
553477.22_4173651	553477.22	4173651.6	1.5	1.57E-03	1.02E-02	2.74E-02	4.77E-03	4.39E-02	Non Res	n	n
553497.22_4173651	553497.22	4173651.6	1.5	1.49E-03	9.67E-03	2.61E-02	4.75E-03	4.20E-02	Non Res	n	n
553517.22_4173651	553517.22	4173651.6	1.5	1.42E-03	9.15E-03	2.47E-02	4.65E-03	3.99E-02	Non Res	n	n
553537.22_4173651	553537.22	4173651.6	1.5	1.37E-03	8.84E-03	2.38E-02	4.58E-03	3.86E-02	Non Res	n	n
553557.22_4173651	553557.22	4173651.6	1.5	1.32E-03	8.54E-03	2.31E-02	4.48E-03	3.74E-02	Non Res	n	n
553577.22_4173651	553577.22	4173651.6	1.5	1.28E-03	8.29E-03	2.24E-02	4.42E-03	3.64E-02	Non Res	n	n
553597.22_4173651	553597.22	4173651.6	1.5	1.25E-03	8.07E-03	2.18E-02	4.34E-03	3.54E-02	Non Res	n	n
553617.22_4173651	553617.22	4173651.6	1.5	1.22E-03	7.87E-03	2.12E-02	4.24E-03	3.46E-02	Non Res	n	n
553637.22_4173651	553637.22	4173651.6	1.5	1.19E-03	7.69E-03	2.08E-02	4.17E-03	3.38E-02	Non Res	n	n
553657.22_4173651	553657.22	4173651.6	1.5	1.16E-03	7.52E-03	2.03E-02	4.10E-03	3.31E-02	Non Res	n	n
553677.22_4173651	553677.22	4173651.6	1.5	1.14E-03	7.36E-03	1.99E-02	4.01E-03	3.24E-02	Non Res	n	n
552117.22_4173671	552117.22	4173671.6	1.5	1.28E-03	8.30E-03	2.24E-02	3.63E-03	3.56E-02	Off-site School	n	n
552137.22_4173671	552137.22	4173671.6	1.5	1.33E-03	8.63E-03	2.33E-02	3.81E-03	3.71E-02	Non Res	n	n
552157.22_4173671	552157.22	4173671.6	1.5	1.38E-03	8.95E-03	2.42E-02	4.00E-03	3.85E-02	Off-site Residen	n	n
552177.22_4173671	552177.22	4173671.6	1.5	1.44E-03	9.33E-03	2.52E-02	4.23E-03	4.02E-02	Non Res	n	n
552197.22_4173671	552197.22	4173671.6	1.5	1.50E-03	9.73E-03	2.63E-02	4.49E-03	4.20E-02	Off-site Residen	n	n
552217.22_4173671	552217.22	4173671.6	1.5	1.59E-03	1.03E-02	2.77E-02	4.81E-03	4.43E-02	Non Res	n	n
552237.22_4173671	552237.22	4173671.6	1.5	1.67E-03	1.08E-02	2.91E-02	5.16E-03	4.67E-02	Off-site Residen	n	n
552257.22_4173671	552257.22	4173671.6	1.5	1.76E-03	1.14E-02	3.07E-02	5.56E-03	4.94E-02	Non Res	n	n
552277.22_4173671	552277.22	4173671.6	1.5	1.87E-03	1.21E-02	3.26E-02	5.96E-03	5.25E-02	Off-site Residen	n	n
552297.22_4173671	552297.22	4173671.6	1.5	2.00E-03	1.29E-02	3.49E-02	6.40E-03	5.63E-02	Off-site Residen	n	n
552317.22_4173671	552317.22	4173671.6	1.5	2.17E-03	1.40E-02	3.79E-02	6.83E-03	6.09E-02	Non Res	n	n
552337.22_4173671	552337.22	4173671.6	1.5	2.38E-03	1.54E-02	4.16E-02	7.26E-03	6.67E-02	Off-site Residen	n	n
552357.22_4173671	552357.22	4173671.6	1.5	2.71E-03	1.75E-02	4.73E-02	7.69E-03	7.52E-02	Non Res	n	n
552377.22_4173671	552377.22	4173671.6	1.5	3.18E-03	2.06E-02	5.56E-02	8.10E-03	8.74E-02	Non Res	n	n
552397.22_4173671	552397.22	4173671.6	1.5	4.10E-03	2.65E-02	7.15E-02	8.44E-03	1.11E-01	Non Res	n	n
552417.22_4173671	552417.22	4173671.6	1.5	3.55E-03	2.30E-02	6.20E-02	8.59E-03	9.72E-02	Non Res	n	n
552437.22_4173671	552437.22	4173671.6	1.5	3.60E-03	2.33E-02	6.29E-02	8.57E-03	9.84E-02	Non Res	n	n
552457.22_4173671	552457.22	4173671.6	1.5	4.52E-03	2.92E-02	7.89E-02	8.23E-03	1.21E-01	Non Res	n	n
552477.22_4173671	552477.22	4173671.6	1.5	4.79E-03	3.10E-02	8.36E-02	7.59E-03	1.27E-01	Non Res	n	n
552497.22_4173671	552497.22	4173671.6	1.5	3.97E-03	2.57E-02	6.92E-02	7.68E-03	1.07E-01	Non Res	n	n
552517.22_4173671	552517.22	4173671.6	1.5	3.48E-03	2.25E-02	6.07E-02	9.62E-03	9.63E-02	Non Res	n	n
552537.22_4173671	552537.22	4173671.6	1.5	3.21E-03	2.07E-02	5.60E-02	1.26E-02	9.25E-02	Non Res	n	n
552557.22_4173671	552557.22	4173671.6	1.5	3.00E-03	1.94E-02	5.24E-02	1.38E-02	8.86E-02	Non Res	n	n
552577.22_4173671	552577.22	4173671.6	1.5	2.86E-03	1.85E-02	4.99E-02	1.37E-02	8.49E-02	Non Res	n	n
552597.22_4173671	552597.22	4173671.6	1.5	2.76E-03	1.79E-02	4.82E-02	1.27E-02	8.16E-02	Non Res	n	n
552617.22_4173671	552617.22	4173671.6	1.5	2.71E-03	1.75E-02	4.73E-02	1.25E-02	8.00E-02	Non Res	n	n
552637.22_4173671	552637.22	4173671.6	1.5	2.68E-03	1.74E-02	4.69E-02	1.27E-02	7.96E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552657.22_417367	552657.22	4173671.6	1.5	2.70E-03	1.75E-02	4.72E-02	1.30E-02	8.03E-02	Non Res	n	n
552677.22_417367	552677.22	4173671.6	1.5	2.77E-03	1.79E-02	4.83E-02	1.31E-02	8.20E-02	Non Res	n	n
552697.22_417367	552697.22	4173671.6	1.5	2.91E-03	1.88E-02	5.07E-02	1.29E-02	8.53E-02	Non Res	n	n
552717.22_417367	552717.22	4173671.6	1.5	3.18E-03	2.05E-02	5.54E-02	1.25E-02	9.16E-02	Non Res	n	n
552737.22_417367	552737.22	4173671.6	1.5	3.36E-03	2.17E-02	5.87E-02	1.18E-02	9.56E-02	Non Res	n	n
552757.22_417367	552757.22	4173671.6	1.5	3.80E-03	2.46E-02	6.63E-02	1.10E-02	1.06E-01	Non Res	n	n
552777.22_417367	552777.22	4173671.6	1.5	3.99E-03	2.58E-02	6.97E-02	1.03E-02	1.10E-01	Non Res	n	n
552797.22_417367	552797.22	4173671.6	1.5	3.62E-03	2.34E-02	6.33E-02	9.79E-03	1.00E-01	Non Res	n	n
552817.22_417367	552817.22	4173671.6	1.5	3.84E-03	2.49E-02	6.71E-02	9.53E-03	1.05E-01	Off-site Worker	n	n
552837.22_417367	552837.22	4173671.6	1.5	3.40E-03	2.20E-02	5.94E-02	9.28E-03	9.41E-02	Off-site Worker	n	n
552857.22_417367	552857.22	4173671.6	1.5	3.11E-03	2.01E-02	5.43E-02	9.03E-03	8.65E-02	Non Res	n	n
552877.22_417367	552877.22	4173671.6	1.5	2.90E-03	1.88E-02	5.07E-02	8.67E-03	8.10E-02	Off-site Worker	n	n
552897.22_417367	552897.22	4173671.6	1.5	2.75E-03	1.78E-02	4.80E-02	8.33E-03	7.68E-02	Off-site Worker	n	n
552917.22_417367	552917.22	4173671.6	1.5	2.63E-03	1.70E-02	4.59E-02	7.95E-03	7.35E-02	Non Res	n	n
552937.22_417367	552937.22	4173671.6	1.5	2.52E-03	1.63E-02	4.40E-02	7.70E-03	7.06E-02	Non Res	n	n
552957.22_417367	552957.22	4173671.6	1.5	2.38E-03	1.54E-02	4.16E-02	7.44E-03	6.68E-02	Non Res	n	n
552977.22_417367	552977.22	4173671.6	1.5	1.67E-03	1.08E-02	2.92E-02	7.22E-03	4.89E-02	Non Res	n	n
552997.22_417367	552997.22	4173671.6	1.5	1.70E-03	1.10E-02	2.98E-02	7.15E-03	4.96E-02	Non Res	n	n
553017.22_417367	553017.22	4173671.6	1.5	2.00E-03	1.29E-02	3.48E-02	7.11E-03	5.69E-02	Non Res	n	n
553037.22_417367	553037.22	4173671.6	1.5	2.09E-03	1.35E-02	3.65E-02	7.05E-03	5.92E-02	Non Res	n	n
553057.22_417367	553057.22	4173671.6	1.5	1.66E-03	1.07E-02	2.89E-02	6.84E-03	4.82E-02	Non Res	n	n
553077.22_417367	553077.22	4173671.6	1.5	1.85E-03	1.20E-02	3.23E-02	6.73E-03	5.29E-02	Off-site Worker	n	n
553097.22_417367	553097.22	4173671.6	1.5	1.96E-03	1.26E-02	3.41E-02	6.62E-03	5.54E-02	Off-site Worker	n	n
553117.22_417367	553117.22	4173671.6	1.5	1.97E-03	1.27E-02	3.44E-02	6.49E-03	5.56E-02	Off-site Worker	n	n
553137.22_417367	553137.22	4173671.6	1.5	1.80E-03	1.16E-02	3.14E-02	6.30E-03	5.11E-02	Off-site Worker	n	n
553157.22_417367	553157.22	4173671.6	1.5	1.94E-03	1.26E-02	3.39E-02	6.17E-03	5.46E-02	Off-site Worker	n	n
553177.22_417367	553177.22	4173671.6	1.5	2.08E-03	1.35E-02	3.64E-02	6.07E-03	5.80E-02	Off-site Worker	n	n
553197.22_417367	553197.22	4173671.6	1.5	2.14E-03	1.38E-02	3.73E-02	5.98E-03	5.93E-02	Non Res	n	n
553217.22_417367	553217.22	4173671.6	1.5	2.14E-03	1.39E-02	3.74E-02	5.82E-03	5.92E-02	Non Res	n	n
553237.22_417367	553237.22	4173671.6	1.5	2.15E-03	1.39E-02	3.75E-02	5.70E-03	5.92E-02	Non Res	n	n
553257.22_417367	553257.22	4173671.6	1.5	2.14E-03	1.39E-02	3.74E-02	5.61E-03	5.90E-02	Non Res	n	n
553277.22_417367	553277.22	4173671.6	1.5	2.12E-03	1.37E-02	3.69E-02	5.49E-03	5.82E-02	Non Res	n	n
553297.22_417367	553297.22	4173671.6	1.5	2.06E-03	1.33E-02	3.59E-02	5.30E-03	5.66E-02	Non Res	n	n
553317.22_417367	553317.22	4173671.6	1.5	1.91E-03	1.24E-02	3.34E-02	5.12E-03	5.27E-02	Non Res	n	n
553337.22_417367	553337.22	4173671.6	1.5	1.97E-03	1.27E-02	3.43E-02	5.04E-03	5.40E-02	Non Res	n	n
553357.22_417367	553357.22	4173671.6	1.5	1.93E-03	1.25E-02	3.37E-02	5.00E-03	5.31E-02	Non Res	n	n
553377.22_417367	553377.22	4173671.6	1.5	1.86E-03	1.21E-02	3.26E-02	4.93E-03	5.14E-02	Non Res	n	n
553397.22_417367	553397.22	4173671.6	1.5	1.80E-03	1.17E-02	3.15E-02	4.81E-03	4.97E-02	Non Res	n	n
553417.22_417367	553417.22	4173671.6	1.5	1.74E-03	1.12E-02	3.03E-02	4.73E-03	4.80E-02	Non Res	n	n
553437.22_417367	553437.22	4173671.6	1.5	1.67E-03	1.08E-02	2.92E-02	4.67E-03	4.64E-02	Non Res	n	n
553457.22_417367	553457.22	4173671.6	1.5	1.62E-03	1.04E-02	2.82E-02	4.61E-03	4.49E-02	Non Res	n	n
553477.22_417367	553477.22	4173671.6	1.5	1.56E-03	1.01E-02	2.72E-02	4.55E-03	4.34E-02	Non Res	n	n
553497.22_417367	553497.22	4173671.6	1.5	1.50E-03	9.72E-03	2.62E-02	4.53E-03	4.20E-02	Non Res	n	n
553517.22_417367	553517.22	4173671.6	1.5	1.44E-03	9.32E-03	2.51E-02	4.49E-03	4.04E-02	Non Res	n	n
553537.22_417367	553537.22	4173671.6	1.5	1.36E-03	8.83E-03	2.38E-02	4.41E-03	3.84E-02	Non Res	n	n
553557.22_417367	553557.22	4173671.6	1.5	1.32E-03	8.57E-03	2.31E-02	4.36E-03	3.74E-02	Non Res	n	n
553577.22_417367	553577.22	4173671.6	1.5	1.29E-03	8.32E-03	2.24E-02	4.28E-03	3.63E-02	Non Res	n	n
553597.22_417367	553597.22	4173671.6	1.5	1.25E-03	8.09E-03	2.18E-02	4.21E-03	3.54E-02	Non Res	n	n
553617.22_417367	553617.22	4173671.6	1.5	1.22E-03	7.89E-03	2.13E-02	4.13E-03	3.45E-02	Non Res	n	n
553637.22_417367	553637.22	4173671.6	1.5	1.19E-03	7.71E-03	2.08E-02	4.07E-03	3.38E-02	Non Res	n	n
553657.22_417367	553657.22	4173671.6	1.5	1.17E-03	7.54E-03	2.04E-02	3.98E-03	3.30E-02	Non Res	n	n
553677.22_417367	553677.22	4173671.6	1.5	1.14E-03	7.38E-03	1.99E-02	3.92E-03	3.23E-02	Non Res	n	n
552137.22_417369	552137.22	4173691.6	1.5	1.30E-03	8.40E-03	2.27E-02	3.86E-03	3.62E-02	Non Res	n	n
552157.22_417369	552157.22	4173691.6	1.5	1.35E-03	8.74E-03	2.36E-02	4.08E-03	3.78E-02	Off-site Residen	n	n
552177.22_417369	552177.22	4173691.6	1.5	1.40E-03	9.08E-03	2.45E-02	4.32E-03	3.93E-02	Non Res	n	n
552197.22_417369	552197.22	4173691.6	1.5	1.46E-03	9.46E-03	2.55E-02	4.59E-03	4.11E-02	Off-site Residen	n	n
552217.22_417369	552217.22	4173691.6	1.5	1.53E-03	9.93E-03	2.68E-02	4.92E-03	4.32E-02	Non Res	n	n
552237.22_417369	552237.22	4173691.6	1.5	1.62E-03	1.05E-02	2.82E-02	5.30E-03	4.56E-02	Off-site Residen	n	n
552257.22_417369	552257.22	4173691.6	1.5	1.71E-03	1.10E-02	2.98E-02	5.67E-03	4.82E-02	Non Res	n	n
552277.22_417369	552277.22	4173691.6	1.5	1.81E-03	1.17E-02	3.16E-02	6.06E-03	5.11E-02	Off-site Residen	n	n
552297.22_417369	552297.22	4173691.6	1.5	1.94E-03	1.25E-02	3.38E-02	6.44E-03	5.47E-02	Off-site Residen	n	n
552317.22_417369	552317.22	4173691.6	1.5	2.09E-03	1.35E-02	3.64E-02	6.80E-03	5.88E-02	Non Res	n	n
552337.22_417369	552337.22	4173691.6	1.5	2.28E-03	1.48E-02	3.99E-02	7.19E-03	6.41E-02	Off-site Residen	n	n
552357.22_417369	552357.22	4173691.6	1.5	2.56E-03	1.65E-02	4.46E-02	7.53E-03	7.12E-02	Off-site Residen	n	n
552377.22_417369	552377.22	4173691.6	1.5	2.96E-03	1.91E-02	5.16E-02	7.82E-03	8.16E-02	Non Res	n	n
552397.22_417369	552397.22	4173691.6	1.5	3.67E-03	2.37E-02	6.40E-02	8.10E-03	9.95E-02	Non Res	n	n
552417.22_417369	552417.22	4173691.6	1.5	4.06E-03	2.63E-02	7.09E-02	8.30E-03	1.10E-01	Non Res	n	n
552437.22_417369	552437.22	4173691.6	1.5	3.77E-03	2.44E-02	6.58E-02	8.24E-03	1.02E-01	Non Res	n	n
552457.22_417369	552457.22	4173691.6	1.5	3.47E-03	2.25E-02	6.06E-02	7.86E-03	9.44E-02	Non Res	n	n
552477.22_417369	552477.22	4173691.6	1.5	5.06E-03	3.27E-02	8.83E-02	7.64E-03	1.34E-01	Non Res	n	n
552497.22_417369	552497.22	4173691.6	1.5	4.13E-03	2.67E-02	7.22E-02	8.39E-03	1.11E-01	Non Res	n	n
552517.22_417369	552517.22	4173691.6	1.5	3.62E-03	2.34E-02	6.32E-02	1.02E-02	1.01E-01	Non Res	n	n
552537.22_417369	552537.22	4173691.6	1.5	3.28E-03	2.12E-02	5.72E-02	1.25E-02	9.41E-02	Non Res	n	n
552557.22_417369	552557.22	4173691.6	1.5	3.05E-03	1.97E-02	5.32E-02	1.31E-02	8.90E-02	Non Res	n	n
552577.22_417369	552577.22	4173691.6	1.5	2.88E-03	1.86E-02	5.03E-02	1.29E-02	8.47E-02	Non Res	n	n
552597.22_417369	552597.22	4173691.6	1.5	2.78E-03	1.80E-02	4.85E-02	1.21E-02	8.14E-02	Non Res	n	n
552617.22_417369	552617.22	4173691.6	1.5	2.72E-03	1.76E-02	4.74E-02	1.18E-02	7.95E-02	Non Res	n	n
552637.22_417369	552637.22	4173691.6	1.5	2.69E-03	1.74E-02	4.70E-02	1.21E-02	7.92E-02	Non Res	n	n
552657.22_417369	552657.22	4173691.6	1.5	2.71E-03	1.75E-02	4.72E-02	1.23E-02	7.98E-02	Non Res	n	n
552677.22_417369	552677.22	4173691.6	1.5	2.77E-03	1.79E-02	4.83E-02	1.24E-02	8.14E-02	Non Res	n	n
552697.22_417369	552697.22	4173691.6	1.5	2.91E-03	1.88E-02	5.07E-02	1.23E-02	8.47E-02	Non Res	n	n
552717.22_417369	552717.22	4173691.6	1.5	3.18E-03	2.06E-02	5.55E-02	1.20E-02	9.12E-02	Non Res	n	n
552737.22_417369	552737.22	4173691.6	1.5	3.79E-03	2.45E-02	6.62E-02	1.14E-02	1.06E-01	Non Res	n	n
552757.22_417369	552757.22	4173691.6	1.5	3.20E-03	2.07E-02	5.59E-02	1.07E-02	9.05E-02	Non Res	n	n
552777.22_417369	552777.22	4173691.6	1.5	3.17E-03	2.05E-02	5.53E-02	9.90E-03	8.89E-02	Non Res	n	n
552797.22_417369	552797.22	4173691.6	1.5	4.64E-03	3.00E-02	8.11E-02	9.31E-03	1.25E-01	Non Res	n	n
552817.22_417369	552817.22	4173691.6	1.5	3.81E-03	2.46E-02	6.65E-02	8.93E-03	1.04E-01	Off-site Worker	n	n
552837.22_417369	552837.22	4173691.6	1.5	3.37E-03	2.18E-02	5.89E-02	8.64E-03	9.27E-02	Off-site Worker	n	n
552857.22_417369	552857.22	4173691.6	1.5	3.08E-03	1.99E-02	5.38E-02	8.40E-03	8.52E-02	Off-site Worker	n	n
552877.22_417369	552877.22	4173691.6	1.5	2.88E-03	1.86E-02	5.02E-02	8.18E-03	7.99E-02	Off-site Worker	n	n
552897.22_417369	552897.22	4173691.6	1.5	2.72E-03	1.76E-02	4.75E-02	7.90E-03	7.58E-02	Off-site Worker	n	n
552917.22_417369	552917.22	4173691.6	1.5	2.60E-03	1.68E-02	4.54E-02	7.62E-03	7.25E-02	Non Res	n	n
552937.22_417369	552937.22	4173691.6	1.5	2.49E-03	1.61E-02	4.34E-02	7.32E-03	6.93E-02	Non Res	n	n
552957.22_417369	552957.22	4173691.6	1.5	2.39E-03	1.55E-02	4.17E-02	7.13E-03	6.67E-02	Non Res	n	n
552977.22_417369	552977.22	4173691.6	1.5	1.75E-03	1.13E-02	3.06E-02	6.87E-03	5.05E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552997.22_4173691	552997.22	4173691.6	1.5	1.38E-03	8.91E-03	2.40E-02	6.72E-03	4.10E-02	Non Res	n	n
553017.22_4173691	553017.22	4173691.6	1.5	1.43E-03	9.22E-03	2.49E-02	6.63E-03	4.22E-02	Non Res	n	n
553037.22_4173691	553037.22	4173691.6	1.5	1.90E-03	1.23E-02	3.32E-02	6.65E-03	5.40E-02	Non Res	n	n
553057.22_4173691	553057.22	4173691.6	1.5	1.85E-03	1.20E-02	3.23E-02	6.52E-03	5.26E-02	Non Res	n	n
553077.22_4173691	553077.22	4173691.6	1.5	1.83E-03	1.18E-02	3.20E-02	6.39E-03	5.20E-02	Off-site Worker	n	n
553097.22_4173691	553097.22	4173691.6	1.5	1.96E-03	1.27E-02	3.42E-02	6.29E-03	5.51E-02	Off-site Worker	n	n
553117.22_4173691	553117.22	4173691.6	1.5	1.88E-03	1.22E-02	3.28E-02	6.15E-03	5.30E-02	Off-site Worker	n	n
553137.22_4173691	553137.22	4173691.6	1.5	1.79E-03	1.16E-02	3.13E-02	5.99E-03	5.06E-02	Off-site Worker	n	n
553157.22_4173691	553157.22	4173691.6	1.5	1.96E-03	1.27E-02	3.42E-02	5.90E-03	5.47E-02	Off-site Worker	n	n
553177.22_4173691	553177.22	4173691.6	1.5	2.07E-03	1.34E-02	3.62E-02	5.81E-03	5.75E-02	Off-site Worker	n	n
553197.22_4173691	553197.22	4173691.6	1.5	2.09E-03	1.35E-02	3.64E-02	5.69E-03	5.77E-02	Off-site Worker	n	n
553217.22_4173691	553217.22	4173691.6	1.5	2.09E-03	1.35E-02	3.65E-02	5.57E-03	5.76E-02	Off-site Worker	n	n
553237.22_4173691	553237.22	4173691.6	1.5	2.08E-03	1.35E-02	3.63E-02	5.46E-03	5.74E-02	Non Res	n	n
553257.22_4173691	553257.22	4173691.6	1.5	2.06E-03	1.33E-02	3.60E-02	5.33E-03	5.67E-02	Non Res	n	n
553277.22_4173691	553277.22	4173691.6	1.5	1.99E-03	1.28E-02	3.47E-02	5.19E-03	5.47E-02	Non Res	n	n
553297.22_4173691	553297.22	4173691.6	1.5	1.90E-03	1.23E-02	3.32E-02	5.05E-03	5.24E-02	Non Res	n	n
553317.22_4173691	553317.22	4173691.6	1.5	1.84E-03	1.19E-02	3.22E-02	4.92E-03	5.09E-02	Non Res	n	n
553337.22_4173691	553337.22	4173691.6	1.5	1.89E-03	1.22E-02	3.30E-02	4.86E-03	5.19E-02	Non Res	n	n
553357.22_4173691	553357.22	4173691.6	1.5	1.87E-03	1.21E-02	3.27E-02	4.83E-03	5.15E-02	Non Res	n	n
553377.22_4173691	553377.22	4173691.6	1.5	1.82E-03	1.18E-02	3.17E-02	4.74E-03	5.01E-02	Non Res	n	n
553397.22_4173691	553397.22	4173691.6	1.5	1.76E-03	1.14E-02	3.08E-02	4.64E-03	4.86E-02	Non Res	n	n
553417.22_4173691	553417.22	4173691.6	1.5	1.71E-03	1.10E-02	2.98E-02	4.57E-03	4.71E-02	Non Res	n	n
553437.22_4173691	553437.22	4173691.6	1.5	1.65E-03	1.07E-02	2.88E-02	4.50E-03	4.57E-02	Non Res	n	n
553457.22_4173691	553457.22	4173691.6	1.5	1.60E-03	1.04E-02	2.80E-02	4.42E-03	4.43E-02	Non Res	n	n
553477.22_4173691	553477.22	4173691.6	1.5	1.55E-03	1.00E-02	2.71E-02	4.37E-03	4.31E-02	Non Res	n	n
553497.22_4173691	553497.22	4173691.6	1.5	1.50E-03	9.71E-03	2.62E-02	4.33E-03	4.17E-02	Non Res	n	n
553517.22_4173691	553517.22	4173691.6	1.5	1.46E-03	9.42E-03	2.54E-02	4.29E-03	4.06E-02	Non Res	n	n
553537.22_4173691	553537.22	4173691.6	1.5	1.40E-03	9.05E-03	2.44E-02	4.27E-03	3.92E-02	Non Res	n	n
553557.22_4173691	553557.22	4173691.6	1.5	1.34E-03	8.65E-03	2.33E-02	4.20E-03	3.75E-02	Non Res	n	n
553577.22_4173691	553577.22	4173691.6	1.5	1.30E-03	8.39E-03	2.26E-02	4.16E-03	3.65E-02	Non Res	n	n
553597.22_4173691	553597.22	4173691.6	1.5	1.26E-03	8.15E-03	2.20E-02	4.09E-03	3.55E-02	Non Res	n	n
553617.22_4173691	553617.22	4173691.6	1.5	1.23E-03	7.95E-03	2.14E-02	4.01E-03	3.46E-02	Non Res	n	n
553637.22_4173691	553637.22	4173691.6	1.5	1.20E-03	7.75E-03	2.09E-02	3.97E-03	3.39E-02	Non Res	n	n
553657.22_4173691	553657.22	4173691.6	1.5	1.17E-03	7.57E-03	2.04E-02	3.90E-03	3.31E-02	Non Res	n	n
553677.22_4173691	553677.22	4173691.6	1.5	1.14E-03	7.41E-03	2.00E-02	3.85E-03	3.24E-02	Non Res	n	n
552137.22_4173711	552137.22	4173711.6	1.5	1.25E-03	8.11E-03	2.19E-02	3.91E-03	3.52E-02	Off-site School	n	n
552157.22_4173711	552157.22	4173711.6	1.5	1.31E-03	8.50E-03	2.29E-02	4.15E-03	3.69E-02	Off-site Residen	n	n
552177.22_4173711	552177.22	4173711.6	1.5	1.37E-03	8.84E-03	2.39E-02	4.41E-03	3.85E-02	Off-site Residen	n	n
552197.22_4173711	552197.22	4173711.6	1.5	1.42E-03	9.21E-03	2.49E-02	4.71E-03	4.02E-02	Off-site Residen	n	n
552217.22_4173711	552217.22	4173711.6	1.5	1.49E-03	9.64E-03	2.60E-02	5.03E-03	4.22E-02	Off-site Residen	n	n
552237.22_4173711	552237.22	4173711.6	1.5	1.57E-03	1.02E-02	2.74E-02	5.39E-03	4.45E-02	Off-site Residen	n	n
552257.22_4173711	552257.22	4173711.6	1.5	1.65E-03	1.07E-02	2.89E-02	5.73E-03	4.70E-02	Non Res	n	n
552277.22_4173711	552277.22	4173711.6	1.5	1.76E-03	1.14E-02	3.06E-02	6.05E-03	4.98E-02	Non Res	n	n
552297.22_4173711	552297.22	4173711.6	1.5	1.87E-03	1.21E-02	3.27E-02	6.38E-03	5.30E-02	Off-site Residen	n	n
552317.22_4173711	552317.22	4173711.6	1.5	2.01E-03	1.30E-02	3.51E-02	6.71E-03	5.69E-02	Non Res	n	n
552337.22_4173711	552337.22	4173711.6	1.5	2.19E-03	1.42E-02	3.83E-02	7.02E-03	6.17E-02	Non Res	n	n
552357.22_4173711	552357.22	4173711.6	1.5	2.43E-03	1.57E-02	4.24E-02	7.31E-03	6.79E-02	Non Res	n	n
552377.22_4173711	552377.22	4173711.6	1.5	2.77E-03	1.79E-02	4.83E-02	7.54E-03	7.66E-02	Off-site Residen	n	n
552397.22_4173711	552397.22	4173711.6	1.5	3.31E-03	2.14E-02	5.79E-02	7.74E-03	9.03E-02	Off-site Residen	n	n
552417.22_4173711	552417.22	4173711.6	1.5	3.79E-03	2.45E-02	6.61E-02	7.84E-03	1.02E-01	Non Res	n	n
552437.22_4173711	552437.22	4173711.6	1.5	3.54E-03	2.29E-02	6.18E-02	7.77E-03	9.60E-02	Non Res	n	n
552457.22_4173711	552457.22	4173711.6	1.5	3.89E-03	2.52E-02	6.79E-02	7.57E-03	1.05E-01	Non Res	n	n
552477.22_4173711	552477.22	4173711.6	1.5	4.04E-03	2.61E-02	7.05E-02	7.98E-03	1.09E-01	Non Res	n	n
552497.22_4173711	552497.22	4173711.6	1.5	4.42E-03	2.86E-02	7.71E-02	9.19E-03	1.19E-01	Non Res	n	n
552517.22_4173711	552517.22	4173711.6	1.5	3.77E-03	2.44E-02	6.59E-02	1.09E-02	1.05E-01	Non Res	n	n
552537.22_4173711	552537.22	4173711.6	1.5	3.37E-03	2.18E-02	5.89E-02	1.24E-02	9.65E-02	Non Res	n	n
552557.22_4173711	552557.22	4173711.6	1.5	3.10E-03	2.01E-02	5.41E-02	1.27E-02	9.00E-02	Non Res	n	n
552577.22_4173711	552577.22	4173711.6	1.5	2.91E-03	1.89E-02	5.09E-02	1.23E-02	8.49E-02	Non Res	n	n
552597.22_4173711	552597.22	4173711.6	1.5	2.80E-03	1.81E-02	4.89E-02	1.15E-02	8.13E-02	Non Res	n	n
552617.22_4173711	552617.22	4173711.6	1.5	2.73E-03	1.77E-02	4.77E-02	1.12E-02	7.93E-02	Non Res	n	n
552637.22_4173711	552637.22	4173711.6	1.5	2.70E-03	1.75E-02	4.71E-02	1.14E-02	7.87E-02	Non Res	n	n
552657.22_4173711	552657.22	4173711.6	1.5	2.71E-03	1.75E-02	4.73E-02	1.16E-02	7.91E-02	Non Res	n	n
552677.22_4173711	552677.22	4173711.6	1.5	2.77E-03	1.79E-02	4.84E-02	1.17E-02	8.07E-02	Non Res	n	n
552697.22_4173711	552697.22	4173711.6	1.5	2.90E-03	1.88E-02	5.07E-02	1.16E-02	8.40E-02	Non Res	n	n
552717.22_4173711	552717.22	4173711.6	1.5	3.18E-03	2.06E-02	5.55E-02	1.13E-02	9.05E-02	Non Res	n	n
552737.22_4173711	552737.22	4173711.6	1.5	3.38E-03	2.19E-02	5.90E-02	1.08E-02	9.51E-02	Non Res	n	n
552757.22_4173711	552757.22	4173711.6	1.5	3.26E-03	2.11E-02	5.69E-02	1.02E-02	9.15E-02	Non Res	n	n
552777.22_4173711	552777.22	4173711.6	1.5	3.25E-03	2.10E-02	5.68E-02	9.50E-03	9.06E-02	Non Res	n	n
552797.22_4173711	552797.22	4173711.6	1.5	4.60E-03	2.98E-02	8.04E-02	8.86E-03	1.24E-01	Non Res	n	n
552817.22_4173711	552817.22	4173711.6	1.5	3.80E-03	2.46E-02	6.64E-02	8.42E-03	1.03E-01	Off-site Worker	n	n
552837.22_4173711	552837.22	4173711.6	1.5	3.36E-03	2.17E-02	5.86E-02	8.11E-03	9.18E-02	Off-site Worker	n	n
552857.22_4173711	552857.22	4173711.6	1.5	3.06E-03	1.98E-02	5.34E-02	7.90E-03	8.42E-02	Off-site Worker	n	n
552877.22_4173711	552877.22	4173711.6	1.5	2.86E-03	1.85E-02	4.99E-02	7.73E-03	7.89E-02	Off-site Worker	n	n
552897.22_4173711	552897.22	4173711.6	1.5	2.70E-03	1.75E-02	4.72E-02	7.55E-03	7.49E-02	Non Res	n	n
552917.22_4173711	552917.22	4173711.6	1.5	2.58E-03	1.67E-02	4.50E-02	7.33E-03	7.16E-02	Non Res	n	n
552937.22_4173711	552937.22	4173711.6	1.5	2.46E-03	1.59E-02	4.29E-02	7.03E-03	6.84E-02	Non Res	n	n
552957.22_4173711	552957.22	4173711.6	1.5	2.23E-03	1.44E-02	3.89E-02	6.80E-03	6.23E-02	Non Res	n	n
552977.22_4173711	552977.22	4173711.6	1.5	1.75E-03	1.13E-02	3.06E-02	6.57E-03	5.03E-02	Non Res	n	n
552997.22_4173711	552997.22	4173711.6	1.5	1.46E-03	9.42E-03	2.54E-02	6.42E-03	4.27E-02	Non Res	n	n
553017.22_4173711	553017.22	4173711.6	1.5	1.37E-03	8.87E-03	2.39E-02	6.34E-03	4.05E-02	Non Res	n	n
553037.22_4173711	553037.22	4173711.6	1.5	1.48E-03	9.54E-03	2.58E-02	6.25E-03	4.30E-02	Non Res	n	n
553057.22_4173711	553057.22	4173711.6	1.5	1.90E-03	1.23E-02	3.31E-02	6.22E-03	5.35E-02	Non Res	n	n
553077.22_4173711	553077.22	4173711.6	1.5	1.81E-03	1.17E-02	3.17E-02	6.10E-03	5.13E-02	Off-site Worker	n	n
553097.22_4173711	553097.22	4173711.6	1.5	1.93E-03	1.25E-02	3.36E-02	6.00E-03	5.40E-02	Off-site Worker	n	n
553117.22_4173711	553117.22	4173711.6	1.5	1.80E-03	1.17E-02	3.15E-02	5.84E-03	5.08E-02	Off-site Worker	n	n
553137.22_4173711	553137.22	4173711.6	1.5	1.81E-03	1.17E-02	3.16E-02	5.72E-03	5.08E-02	Off-site Worker	n	n
553157.22_4173711	553157.22	4173711.6	1.5	1.97E-03	1.28E-02	3.44E-02	5.64E-03	5.48E-02	Off-site Worker	n	n
553177.22_4173711	553177.22	4173711.6	1.5	2.06E-03	1.33E-02	3.59E-02	5.56E-03	5.68E-02	Off-site Worker	n	n
553197.22_4173711	553197.22	4173711.6	1.5	2.06E-03	1.33E-02	3.59E-02	5.45E-03	5.68E-02	Non Res	n	n
553217.22_4173711	553217.22	4173711.6	1.5	2.05E-03	1.33E-02	3.58E-02	5.35E-03	5.65E-02	Non Res	n	n
553237.22_4173711	553237.22	4173711.6	1.5	2.04E-03	1.32E-02	3.56E-02	5.23E-03	5.60E-02	Off-site Worker	n	n
553257.22_4173711	553257.22	4173711.6	1.5	2.02E-03	1.30E-02	3.52E-02	5.11E-03	5.54E-02	Non Res	n	n
553277.22_4173711	553277.22	4173711.6	1.5	1.92E-03	1.24E-02	3.35E-02	4.96E-03	5.28E-02	Non Res	n	n
553297.22_4173711	553297.22	4173711.6	1.5	1.82E-03	1.18E-02	3.18E-02	4.84E-03	5.03E-02	Non Res	n	n
553317.22_4173711	553317.22	4173711.6	1.5	1.79E-03	1.16E-02	3.13E-02	4.76E-03	4.94E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553337.22_417371	553337.22	4173711.6	1.5	1.79E-03	1.16E-02	3.13E-02	4.66E-03	4.94E-02	Non Res	n	n
553357.22_417371	553357.22	4173711.6	1.5	1.84E-03	1.19E-02	3.21E-02	4.64E-03	5.05E-02	Non Res	n	n
553377.22_417371	553377.22	4173711.6	1.5	1.78E-03	1.15E-02	3.11E-02	4.59E-03	4.90E-02	Non Res	n	n
553397.22_417371	553397.22	4173711.6	1.5	1.75E-03	1.13E-02	3.06E-02	4.47E-03	4.81E-02	Non Res	n	n
553417.22_417371	553417.22	4173711.6	1.5	1.70E-03	1.10E-02	2.97E-02	4.39E-03	4.68E-02	Non Res	n	n
553437.22_417371	553437.22	4173711.6	1.5	1.65E-03	1.07E-02	2.88E-02	4.32E-03	4.54E-02	Non Res	n	n
553457.22_417371	553457.22	4173711.6	1.5	1.60E-03	1.03E-02	2.79E-02	4.27E-03	4.41E-02	Non Res	n	n
553477.22_417371	553477.22	4173711.6	1.5	1.55E-03	1.00E-02	2.71E-02	4.21E-03	4.29E-02	Non Res	n	n
553497.22_417371	553497.22	4173711.6	1.5	1.51E-03	9.75E-03	2.63E-02	4.15E-03	4.17E-02	Non Res	n	n
553517.22_417371	553517.22	4173711.6	1.5	1.47E-03	9.49E-03	2.56E-02	4.12E-03	4.07E-02	Non Res	n	n
553537.22_417371	553537.22	4173711.6	1.5	1.43E-03	9.22E-03	2.49E-02	4.08E-03	3.96E-02	Non Res	n	n
553557.22_417371	553557.22	4173711.6	1.5	1.38E-03	8.90E-03	2.40E-02	4.06E-03	3.83E-02	Non Res	n	n
553577.22_417371	553577.22	4173711.6	1.5	1.31E-03	8.49E-03	2.29E-02	3.99E-03	3.67E-02	Non Res	n	n
553597.22_417371	553597.22	4173711.6	1.5	1.28E-03	8.25E-03	2.23E-02	3.96E-03	3.58E-02	Non Res	n	n
553617.22_417371	553617.22	4173711.6	1.5	1.24E-03	8.02E-03	2.16E-02	3.92E-03	3.48E-02	Non Res	n	n
553637.22_417371	553637.22	4173711.6	1.5	1.21E-03	7.81E-03	2.11E-02	3.85E-03	3.40E-02	Non Res	n	n
553657.22_417371	553657.22	4173711.6	1.5	1.18E-03	7.62E-03	2.06E-02	3.80E-03	3.32E-02	Non Res	n	n
553677.22_417371	553677.22	4173711.6	1.5	1.15E-03	7.44E-03	2.01E-02	3.76E-03	3.24E-02	Non Res	n	n
552157.22_417373	552157.22	4173731.6	1.5	1.27E-03	8.24E-03	2.22E-02	4.23E-03	3.60E-02	Non Res	n	n
552177.22_417373	552177.22	4173731.6	1.5	1.33E-03	8.60E-03	2.32E-02	4.49E-03	3.76E-02	Off-site Residen	n	n
552197.22_417373	552197.22	4173731.6	1.5	1.39E-03	8.97E-03	2.42E-02	4.79E-03	3.94E-02	Non Res	n	n
552217.22_417373	552217.22	4173731.6	1.5	1.45E-03	9.37E-03	2.53E-02	5.09E-03	4.12E-02	Off-site Residen	n	n
552237.22_417373	552237.22	4173731.6	1.5	1.52E-03	9.86E-03	2.66E-02	5.40E-03	4.34E-02	Off-site Residen	n	n
552257.22_417373	552257.22	4173731.6	1.5	1.61E-03	1.04E-02	2.81E-02	5.69E-03	4.58E-02	Non Res	n	n
552277.22_417373	552277.22	4173731.6	1.5	1.70E-03	1.10E-02	2.97E-02	5.98E-03	4.84E-02	Non Res	n	n
552297.22_417373	552297.22	4173731.6	1.5	1.81E-03	1.17E-02	3.16E-02	6.26E-03	5.14E-02	Non Res	n	n
552317.22_417373	552317.22	4173731.6	1.5	1.94E-03	1.25E-02	3.38E-02	6.54E-03	5.48E-02	Off-site Residen	n	n
552337.22_417373	552337.22	4173731.6	1.5	2.10E-03	1.36E-02	3.66E-02	6.80E-03	5.91E-02	Off-site Residen	n	n
552357.22_417373	552357.22	4173731.6	1.5	2.31E-03	1.50E-02	4.04E-02	7.05E-03	6.47E-02	Off-site Residen	n	n
552377.22_417373	552377.22	4173731.6	1.5	2.60E-03	1.68E-02	4.54E-02	7.23E-03	7.20E-02	Off-site Residen	n	n
552397.22_417373	552397.22	4173731.6	1.5	3.04E-03	1.97E-02	5.31E-02	7.36E-03	8.31E-02	Off-site Residen	n	n
552417.22_417373	552417.22	4173731.6	1.5	3.88E-03	2.51E-02	6.78E-02	7.37E-03	1.04E-01	Off-site Worker	n	n
552437.22_417373	552437.22	4173731.6	1.5	3.38E-03	2.19E-02	5.90E-02	7.30E-03	9.15E-02	Non Res	n	n
552457.22_417373	552457.22	4173731.6	1.5	3.50E-03	2.26E-02	6.11E-02	7.54E-03	9.47E-02	Non Res	n	n
552477.22_417373	552477.22	4173731.6	1.5	4.31E-03	2.78E-02	7.52E-02	8.47E-03	1.16E-01	Non Res	n	n
552497.22_417373	552497.22	4173731.6	1.5	4.80E-03	3.10E-02	8.37E-02	9.85E-03	1.29E-01	Non Res	n	n
552517.22_417373	552517.22	4173731.6	1.5	3.96E-03	2.56E-02	6.91E-02	1.13E-02	1.10E-01	Non Res	n	n
552537.22_417373	552537.22	4173731.6	1.5	3.48E-03	2.25E-02	6.07E-02	1.24E-02	9.91E-02	Non Res	n	n
552557.22_417373	552557.22	4173731.6	1.5	3.18E-03	2.06E-02	5.55E-02	1.23E-02	9.15E-02	Non Res	n	n
552577.22_417373	552577.22	4173731.6	1.5	2.97E-03	1.92E-02	5.18E-02	1.17E-02	8.57E-02	Non Res	n	n
552597.22_417373	552597.22	4173731.6	1.5	2.83E-03	1.83E-02	4.95E-02	1.10E-02	8.16E-02	Non Res	n	n
552617.22_417373	552617.22	4173731.6	1.5	2.75E-03	1.78E-02	4.80E-02	1.06E-02	7.92E-02	Non Res	n	n
552637.22_417373	552637.22	4173731.6	1.5	2.71E-03	1.76E-02	4.74E-02	1.07E-02	7.84E-02	Non Res	n	n
552657.22_417373	552657.22	4173731.6	1.5	2.72E-03	1.76E-02	4.74E-02	1.09E-02	7.86E-02	Non Res	n	n
552677.22_417373	552677.22	4173731.6	1.5	2.77E-03	1.79E-02	4.84E-02	1.09E-02	8.00E-02	Non Res	n	n
552697.22_417373	552697.22	4173731.6	1.5	2.91E-03	1.88E-02	5.07E-02	1.08E-02	8.33E-02	Non Res	n	n
552717.22_417373	552717.22	4173731.6	1.5	3.18E-03	2.06E-02	5.55E-02	1.06E-02	8.99E-02	Non Res	n	n
552737.22_417373	552737.22	4173731.6	1.5	3.37E-03	2.18E-02	5.88E-02	1.02E-02	9.42E-02	Non Res	n	n
552757.22_417373	552757.22	4173731.6	1.5	3.84E-03	2.48E-02	6.70E-02	9.71E-03	1.05E-01	Non Res	n	n
552777.22_417373	552777.22	4173731.6	1.5	3.99E-03	2.58E-02	6.96E-02	9.11E-03	1.08E-01	Non Res	n	n
552797.22_417373	552797.22	4173731.6	1.5	4.58E-03	2.96E-02	7.99E-02	8.54E-03	1.23E-01	Non Res	n	n
552817.22_417373	552817.22	4173731.6	1.5	3.78E-03	2.44E-02	6.59E-02	8.03E-03	1.02E-01	Off-site Worker	n	n
552837.22_417373	552837.22	4173731.6	1.5	3.33E-03	2.15E-02	5.81E-02	7.71E-03	9.07E-02	Non Res	n	n
552857.22_417373	552857.22	4173731.6	1.5	3.04E-03	1.97E-02	5.31E-02	7.52E-03	8.34E-02	Non Res	n	n
552877.22_417373	552877.22	4173731.6	1.5	2.84E-03	1.83E-02	4.95E-02	7.37E-03	7.81E-02	Non Res	n	n
552897.22_417373	552897.22	4173731.6	1.5	2.66E-03	1.72E-02	4.65E-02	7.20E-03	7.36E-02	Non Res	n	n
552917.22_417373	552917.22	4173731.6	1.5	2.33E-03	1.51E-02	4.06E-02	6.98E-03	6.50E-02	Non Res	n	n
552937.22_417373	552937.22	4173731.6	1.5	1.69E-03	1.10E-02	2.96E-02	6.70E-03	4.89E-02	Non Res	n	n
552957.22_417373	552957.22	4173731.6	1.5	1.60E-03	1.03E-02	2.79E-02	6.48E-03	4.63E-02	Non Res	n	n
552977.22_417373	552977.22	4173731.6	1.5	1.44E-03	9.30E-03	2.51E-02	6.28E-03	4.21E-02	Non Res	n	n
552997.22_417373	552997.22	4173731.6	1.5	1.35E-03	8.76E-03	2.37E-02	6.15E-03	3.99E-02	Non Res	n	n
553017.22_417373	553017.22	4173731.6	1.5	1.33E-03	8.63E-03	2.33E-02	6.05E-03	3.93E-02	Non Res	n	n
553037.22_417373	553037.22	4173731.6	1.5	1.33E-03	8.58E-03	2.32E-02	5.97E-03	3.90E-02	Non Res	n	n
553057.22_417373	553057.22	4173731.6	1.5	1.53E-03	9.87E-03	2.66E-02	5.91E-03	4.39E-02	Non Res	n	n
553077.22_417373	553077.22	4173731.6	1.5	1.79E-03	1.16E-02	3.13E-02	5.85E-03	5.05E-02	Non Res	n	n
553097.22_417373	553097.22	4173731.6	1.5	1.81E-03	1.17E-02	3.16E-02	5.74E-03	5.09E-02	Non Res	n	n
553117.22_417373	553117.22	4173731.6	1.5	1.80E-03	1.17E-02	3.15E-02	5.60E-03	5.05E-02	Non Res	n	n
553137.22_417373	553137.22	4173731.6	1.5	1.83E-03	1.18E-02	3.19E-02	5.50E-03	5.11E-02	Off-site Worker	n	n
553157.22_417373	553157.22	4173731.6	1.5	1.95E-03	1.26E-02	3.40E-02	5.40E-03	5.39E-02	Off-site Worker	n	n
553177.22_417373	553177.22	4173731.6	1.5	2.03E-03	1.31E-02	3.55E-02	5.33E-03	5.60E-02	Off-site Worker	n	n
553197.22_417373	553197.22	4173731.6	1.5	2.03E-03	1.32E-02	3.55E-02	5.23E-03	5.59E-02	Non Res	n	n
553217.22_417373	553217.22	4173731.6	1.5	2.02E-03	1.31E-02	3.53E-02	5.12E-03	5.56E-02	Non Res	n	n
553237.22_417373	553237.22	4173731.6	1.5	2.01E-03	1.30E-02	3.51E-02	5.01E-03	5.51E-02	Non Res	n	n
553257.22_417373	553257.22	4173731.6	1.5	1.98E-03	1.28E-02	3.46E-02	4.91E-03	5.43E-02	Non Res	n	n
553277.22_417373	553277.22	4173731.6	1.5	1.88E-03	1.22E-02	3.29E-02	4.78E-03	5.18E-02	Non Res	n	n
553297.22_417373	553297.22	4173731.6	1.5	1.78E-03	1.15E-02	3.11E-02	4.68E-03	4.91E-02	Non Res	n	n
553317.22_417373	553317.22	4173731.6	1.5	1.76E-03	1.14E-02	3.07E-02	4.58E-03	4.84E-02	Non Res	n	n
553337.22_417373	553337.22	4173731.6	1.5	1.77E-03	1.15E-02	3.09E-02	4.51E-03	4.87E-02	Non Res	n	n
553357.22_417373	553357.22	4173731.6	1.5	1.81E-03	1.17E-02	3.17E-02	4.53E-03	4.98E-02	Non Res	n	n
553377.22_417373	553377.22	4173731.6	1.5	1.77E-03	1.14E-02	3.09E-02	4.45E-03	4.86E-02	Non Res	n	n
553397.22_417373	553397.22	4173731.6	1.5	1.74E-03	1.13E-02	3.04E-02	4.33E-03	4.78E-02	Non Res	n	n
553417.22_417373	553417.22	4173731.6	1.5	1.70E-03	1.10E-02	2.97E-02	4.23E-03	4.67E-02	Non Res	n	n
553437.22_417373	553437.22	4173731.6	1.5	1.66E-03	1.08E-02	2.90E-02	4.16E-03	4.56E-02	Non Res	n	n
553457.22_417373	553457.22	4173731.6	1.5	1.62E-03	1.05E-02	2.83E-02	4.10E-03	4.45E-02	Non Res	n	n
553477.22_417373	553477.22	4173731.6	1.5	1.58E-03	1.02E-02	2.76E-02	4.03E-03	4.34E-02	Non Res	n	n
553497.22_417373	553497.22	4173731.6	1.5	1.54E-03	9.94E-03	2.68E-02	3.97E-03	4.23E-02	Non Res	n	n
553517.22_417373	553517.22	4173731.6	1.5	1.48E-03	9.60E-03	2.59E-02	3.96E-03	4.09E-02	Non Res	n	n
553537.22_417373	553537.22	4173731.6	1.5	1.44E-03	9.34E-03	2.52E-02	3.92E-03	3.99E-02	Non Res	n	n
553557.22_417373	553557.22	4173731.6	1.5	1.41E-03	9.09E-03	2.45E-02	3.88E-03	3.89E-02	Non Res	n	n
553577.22_417373	553577.22	4173731.6	1.5	1.35E-03	8.74E-03	2.36E-02	3.87E-03	3.76E-02	Non Res	n	n
553597.22_417373	553597.22	4173731.6	1.5	1.29E-03	8.37E-03	2.26E-02	3.81E-03	3.61E-02	Non Res	n	n
553617.22_417373	553617.22	4173731.6	1.5	1.25E-03	8.11E-03	2.19E-02	3.80E-03	3.51E-02	Non Res	n	n
553637.22_417373	553637.22	4173731.6	1.5	1.22E-03	7.87E-03	2.12E-02	3.75E-03	3.41E-02	Non Res	n	n
553657.22_417373	553657.22	4173731.6	1.5	1.19E-03	7.67E-03	2.07E-02	3.70E-03	3.32E-02	Non Res	n	n
552157.22_417375	552157.22	4173751.6	1.5	1.24E-03	8.01E-03	2.16E-02	4.29E-03	3.52E-02	Off-site Residen	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552177.22_417375	552177.22	4173751.6	1.5	1.29E-03	8.36E-03	2.26E-02	4.54E-03	3.68E-02	Off-site Residen	n	n
552197.22_417375	552197.22	4173751.6	1.5	1.35E-03	8.75E-03	2.36E-02	4.82E-03	3.85E-02	Non Res	n	n
552217.22_417375	552217.22	4173751.6	1.5	1.41E-03	9.14E-03	2.47E-02	5.10E-03	4.03E-02	Non Res	n	n
552237.22_417375	552237.22	4173751.6	1.5	1.48E-03	9.58E-03	2.59E-02	5.35E-03	4.23E-02	Non Res	n	n
552257.22_417375	552257.22	4173751.6	1.5	1.56E-03	1.01E-02	2.72E-02	5.61E-03	4.45E-02	Off-site Residen	n	n
552277.22_417375	552277.22	4173751.6	1.5	1.64E-03	1.06E-02	2.86E-02	5.85E-03	4.67E-02	Off-site Residen	n	n
552297.22_417375	552297.22	4173751.6	1.5	1.75E-03	1.13E-02	3.05E-02	6.11E-03	4.97E-02	Off-site Residen	n	n
552317.22_417375	552317.22	4173751.6	1.5	1.86E-03	1.20E-02	3.25E-02	6.34E-03	5.28E-02	Off-site Residen	n	n
552337.22_417375	552337.22	4173751.6	1.5	2.01E-03	1.30E-02	3.50E-02	6.56E-03	5.66E-02	Off-site Residen	n	n
552357.22_417375	552357.22	4173751.6	1.5	2.20E-03	1.42E-02	3.84E-02	6.72E-03	6.16E-02	Off-site Residen	n	n
552377.22_417375	552377.22	4173751.6	1.5	2.46E-03	1.59E-02	4.29E-02	6.87E-03	6.81E-02	Non Res	n	n
552397.22_417375	552397.22	4173751.6	1.5	2.83E-03	1.83E-02	4.94E-02	6.94E-03	7.75E-02	Off-site Residen	n	n
552417.22_417375	552417.22	4173751.6	1.5	3.48E-03	2.25E-02	6.07E-02	6.93E-03	9.36E-02	Off-site Worker	n	n
552437.22_417375	552437.22	4173751.6	1.5	3.86E-03	2.50E-02	6.74E-02	7.08E-03	1.03E-01	Off-site Worker	n	n
552457.22_417375	552457.22	4173751.6	1.5	3.55E-03	2.29E-02	6.19E-02	7.76E-03	9.62E-02	Non Res	n	n
552477.22_417375	552477.22	4173751.6	1.5	3.36E-03	2.17E-02	5.87E-02	8.93E-03	9.27E-02	Non Res	n	n
552497.22_417375	552497.22	4173751.6	1.5	5.11E-03	3.31E-02	8.93E-02	1.03E-02	1.38E-01	Non Res	n	n
552517.22_417375	552517.22	4173751.6	1.5	4.15E-03	2.69E-02	7.25E-02	1.15E-02	1.15E-01	Non Res	n	n
552537.22_417375	552537.22	4173751.6	1.5	3.63E-03	2.35E-02	6.33E-02	1.21E-02	1.03E-01	Non Res	n	n
552557.22_417375	552557.22	4173751.6	1.5	3.27E-03	2.12E-02	5.72E-02	1.18E-02	9.35E-02	Non Res	n	n
552577.22_417375	552577.22	4173751.6	1.5	3.04E-03	1.96E-02	5.30E-02	1.12E-02	8.69E-02	Non Res	n	n
552597.22_417375	552597.22	4173751.6	1.5	2.88E-03	1.86E-02	5.03E-02	1.05E-02	8.24E-02	Non Res	n	n
552617.22_417375	552617.22	4173751.6	1.5	2.78E-03	1.80E-02	4.86E-02	1.01E-02	7.95E-02	Non Res	n	n
552637.22_417375	552637.22	4173751.6	1.5	2.74E-03	1.77E-02	4.78E-02	1.01E-02	7.83E-02	Non Res	n	n
552657.22_417375	552657.22	4173751.6	1.5	2.73E-03	1.77E-02	4.77E-02	1.03E-02	7.83E-02	Non Res	n	n
552677.22_417375	552677.22	4173751.6	1.5	2.78E-03	1.80E-02	4.85E-02	1.03E-02	7.96E-02	Non Res	n	n
552697.22_417375	552697.22	4173751.6	1.5	2.91E-03	1.88E-02	5.07E-02	1.03E-02	8.27E-02	Non Res	n	n
552717.22_417375	552717.22	4173751.6	1.5	3.18E-03	2.06E-02	5.55E-02	1.01E-02	8.94E-02	Non Res	n	n
552737.22_417375	552737.22	4173751.6	1.5	3.42E-03	2.21E-02	5.96E-02	9.77E-03	9.49E-02	Non Res	n	n
552757.22_417375	552757.22	4173751.6	1.5	3.21E-03	2.07E-02	5.60E-02	9.31E-03	8.93E-02	Non Res	n	n
552777.22_417375	552777.22	4173751.6	1.5	3.19E-03	2.06E-02	5.57E-02	8.82E-03	8.83E-02	Non Res	n	n
552797.22_417375	552797.22	4173751.6	1.5	4.55E-03	2.94E-02	7.94E-02	8.30E-03	1.22E-01	Non Res	n	n
552817.22_417375	552817.22	4173751.6	1.5	3.75E-03	2.43E-02	6.55E-02	7.80E-03	1.01E-01	Non Res	n	n
552837.22_417375	552837.22	4173751.6	1.5	3.31E-03	2.14E-02	5.78E-02	7.41E-03	8.99E-02	Non Res	n	n
552857.22_417375	552857.22	4173751.6	1.5	3.02E-03	1.95E-02	5.27E-02	7.18E-03	8.25E-02	Non Res	n	n
552877.22_417375	552877.22	4173751.6	1.5	2.82E-03	1.82E-02	4.92E-02	7.03E-03	7.72E-02	Non Res	n	n
552897.22_417375	552897.22	4173751.6	1.5	2.66E-03	1.72E-02	4.64E-02	6.89E-03	7.31E-02	Non Res	n	n
552917.22_417375	552917.22	4173751.6	1.5	2.40E-03	1.55E-02	4.19E-02	6.69E-03	6.65E-02	Non Res	n	n
552937.22_417375	552937.22	4173751.6	1.5	2.00E-03	1.29E-02	3.49E-02	6.52E-03	5.63E-02	Non Res	n	n
552957.22_417375	552957.22	4173751.6	1.5	1.72E-03	1.11E-02	3.01E-02	6.31E-03	4.92E-02	Non Res	n	n
552977.22_417375	552977.22	4173751.6	1.5	1.36E-03	8.78E-03	2.37E-02	6.06E-03	3.99E-02	Non Res	n	n
552997.22_417375	552997.22	4173751.6	1.5	1.33E-03	8.63E-03	2.33E-02	5.92E-03	3.92E-02	Non Res	n	n
553017.22_417375	553017.22	4173751.6	1.5	1.34E-03	8.66E-03	2.34E-02	5.82E-03	3.92E-02	Non Res	n	n
553037.22_417375	553037.22	4173751.6	1.5	1.40E-03	9.04E-03	2.44E-02	5.76E-03	4.06E-02	Non Res	n	n
553057.22_417375	553057.22	4173751.6	1.5	1.38E-03	8.95E-03	2.41E-02	5.66E-03	4.01E-02	Non Res	n	n
553077.22_417375	553077.22	4173751.6	1.5	1.35E-03	8.76E-03	2.36E-02	5.55E-03	3.93E-02	Non Res	n	n
553097.22_417375	553097.22	4173751.6	1.5	1.37E-03	8.86E-03	2.39E-02	5.46E-03	3.96E-02	Non Res	n	n
553117.22_417375	553117.22	4173751.6	1.5	1.41E-03	9.12E-03	2.46E-02	5.34E-03	4.05E-02	Non Res	n	n
553137.22_417375	553137.22	4173751.6	1.5	1.75E-03	1.13E-02	3.05E-02	5.29E-03	4.88E-02	Non Res	n	n
553157.22_417375	553157.22	4173751.6	1.5	1.93E-03	1.25E-02	3.37E-02	5.20E-03	5.32E-02	Non Res	n	n
553177.22_417375	553177.22	4173751.6	1.5	1.98E-03	1.28E-02	3.46E-02	5.12E-03	5.45E-02	Non Res	n	n
553197.22_417375	553197.22	4173751.6	1.5	1.98E-03	1.28E-02	3.46E-02	5.02E-03	5.44E-02	Non Res	n	n
553217.22_417375	553217.22	4173751.6	1.5	1.99E-03	1.29E-02	3.48E-02	4.92E-03	5.46E-02	Non Res	n	n
553237.22_417375	553237.22	4173751.6	1.5	1.99E-03	1.29E-02	3.48E-02	4.84E-03	5.45E-02	Non Res	n	n
553257.22_417375	553257.22	4173751.6	1.5	1.96E-03	1.27E-02	3.43E-02	4.74E-03	5.37E-02	Non Res	n	n
553277.22_417375	553277.22	4173751.6	1.5	1.86E-03	1.20E-02	3.24E-02	4.62E-03	5.09E-02	Non Res	n	n
553297.22_417375	553297.22	4173751.6	1.5	1.76E-03	1.14E-02	3.08E-02	4.53E-03	4.85E-02	Non Res	n	n
553317.22_417375	553317.22	4173751.6	1.5	1.75E-03	1.13E-02	3.05E-02	4.43E-03	4.79E-02	Non Res	n	n
553337.22_417375	553337.22	4173751.6	1.5	1.80E-03	1.16E-02	3.14E-02	4.37E-03	4.91E-02	Non Res	n	n
553357.22_417375	553357.22	4173751.6	1.5	1.81E-03	1.17E-02	3.16E-02	4.38E-03	4.95E-02	Non Res	n	n
553377.22_417375	553377.22	4173751.6	1.5	1.78E-03	1.15E-02	3.10E-02	4.32E-03	4.86E-02	Non Res	n	n
553397.22_417375	553397.22	4173751.6	1.5	1.75E-03	1.13E-02	3.06E-02	4.21E-03	4.79E-02	Non Res	n	n
553417.22_417375	553417.22	4173751.6	1.5	1.72E-03	1.11E-02	3.00E-02	4.12E-03	4.70E-02	Non Res	n	n
553437.22_417375	553437.22	4173751.6	1.5	1.69E-03	1.09E-02	2.94E-02	4.03E-03	4.60E-02	Non Res	n	n
553457.22_417375	553457.22	4173751.6	1.5	1.65E-03	1.07E-02	2.88E-02	3.94E-03	4.50E-02	Non Res	n	n
553477.22_417375	553477.22	4173751.6	1.5	1.61E-03	1.04E-02	2.81E-02	3.91E-03	4.40E-02	Non Res	n	n
553497.22_417375	553497.22	4173751.6	1.5	1.57E-03	1.01E-02	2.74E-02	3.83E-03	4.29E-02	Non Res	n	n
553517.22_417375	553517.22	4173751.6	1.5	1.52E-03	9.82E-03	2.65E-02	3.80E-03	4.17E-02	Non Res	n	n
553537.22_417375	553537.22	4173751.6	1.5	1.48E-03	9.57E-03	2.58E-02	3.75E-03	4.06E-02	Non Res	n	n
553557.22_417375	553557.22	4173751.6	1.5	1.43E-03	9.25E-03	2.50E-02	3.73E-03	3.94E-02	Non Res	n	n
553577.22_417375	553577.22	4173751.6	1.5	1.39E-03	8.96E-03	2.42E-02	3.72E-03	3.83E-02	Non Res	n	n
553597.22_417375	553597.22	4173751.6	1.5	1.33E-03	8.60E-03	2.32E-02	3.70E-03	3.69E-02	Non Res	n	n
553617.22_417375	553617.22	4173751.6	1.5	1.27E-03	8.21E-03	2.22E-02	3.64E-03	3.53E-02	Non Res	n	n
553637.22_417375	553637.22	4173751.6	1.5	1.23E-03	7.93E-03	2.14E-02	3.62E-03	3.42E-02	Non Res	n	n
552177.22_417377	552177.22	4173771.6	1.5	1.26E-03	8.15E-03	2.20E-02	4.57E-03	3.60E-02	Non Res	n	n
552197.22_417377	552197.22	4173771.6	1.5	1.32E-03	8.52E-03	2.30E-02	4.81E-03	3.76E-02	Off-site Residen	n	n
552217.22_417377	552217.22	4173771.6	1.5	1.37E-03	8.87E-03	2.39E-02	5.04E-03	3.92E-02	Off-site Residen	n	n
552237.22_417377	552237.22	4173771.6	1.5	1.43E-03	9.22E-03	2.49E-02	5.25E-03	4.08E-02	Off-site Residen	n	n
552257.22_417377	552257.22	4173771.6	1.5	1.50E-03	9.67E-03	2.61E-02	5.48E-03	4.27E-02	Off-site Residen	n	n
552277.22_417377	552277.22	4173771.6	1.5	1.58E-03	1.02E-02	2.77E-02	5.70E-03	4.52E-02	Off-site Residen	n	n
552297.22_417377	552297.22	4173771.6	1.5	1.69E-03	1.09E-02	2.94E-02	5.92E-03	4.80E-02	Non Res	n	n
552317.22_417377	552317.22	4173771.6	1.5	1.79E-03	1.16E-02	3.13E-02	6.11E-03	5.07E-02	Off-site Residen	n	n
552337.22_417377	552337.22	4173771.6	1.5	1.92E-03	1.24E-02	3.36E-02	6.26E-03	5.42E-02	Off-site Residen	n	n
552357.22_417377	552357.22	4173771.6	1.5	2.09E-03	1.35E-02	3.66E-02	6.40E-03	5.86E-02	Off-site Residen	n	n
552377.22_417377	552377.22	4173771.6	1.5	2.33E-03	1.51E-02	4.06E-02	6.50E-03	6.45E-02	Non Res	n	n
552397.22_417377	552397.22	4173771.6	1.5	2.63E-03	1.70E-02	4.60E-02	6.52E-03	7.21E-02	Off-site Residen	n	n
552417.22_417377	552417.22	4173771.6	1.5	3.14E-03	2.03E-02	5.48E-02	6.64E-03	8.49E-02	Off-site Residen	n	n
552437.22_417377	552437.22	4173771.6	1.5	3.58E-03	2.31E-02	6.25E-02	7.07E-03	9.62E-02	Off-site Worker	n	n
552457.22_417377	552457.22	4173771.6	1.5	4.39E-03	2.84E-02	7.66E-02	8.01E-03	1.17E-01	Non Res	n	n
552477.22_417377	552477.22	4173771.6	1.5	3.68E-03	2.38E-02	6.42E-02	9.22E-03	1.01E-01	Non Res	n	n
552497.22_417377	552497.22	4173771.6	1.5	4.26E-03	2.75E-02	7.43E-02	1.04E-02	1.17E-01	Non Res	n	n
552517.22_417377	552517.22	4173771.6	1.5	4.52E-03	2.93E-02	7.90E-02	1.13E-02	1.24E-01	Non Res	n	n
552537.22_417377	552537.22	4173771.6	1.5	3.82E-03	2.47E-02	6.67E-02	1.17E-02	1.07E-01	Non Res	n	n
552557.22_417377	552557.22	4173771.6	1.5	3.41E-03	2.20E-02	5.95E-02	1.14E-02	9.63E-02	Non Res	n	n
552577.22_417377	552577.22	4173771.6	1.5	3.13E-03	2.03E-02	5.47E-02	1.07E-02	8.88E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552597.22_417377	552597.22	4173771.6	1.5	2.95E-03	1.91E-02	5.15E-02	1.01E-02	8.36E-02	Non Res	n	n
552617.22_417377	552617.22	4173771.6	1.5	2.83E-03	1.83E-02	4.94E-02	9.66E-03	8.02E-02	Non Res	n	n
552637.22_417377	552637.22	4173771.6	1.5	2.77E-03	1.79E-02	4.83E-02	9.60E-03	7.86E-02	Non Res	n	n
552657.22_417377	552657.22	4173771.6	1.5	2.75E-03	1.78E-02	4.80E-02	9.71E-03	7.82E-02	Non Res	n	n
552677.22_417377	552677.22	4173771.6	1.5	2.79E-03	1.80E-02	4.87E-02	9.76E-03	7.93E-02	Non Res	n	n
552697.22_417377	552697.22	4173771.6	1.5	2.91E-03	1.88E-02	5.08E-02	9.73E-03	8.22E-02	Non Res	n	n
552717.22_417377	552717.22	4173771.6	1.5	3.18E-03	2.06E-02	5.55E-02	9.60E-03	8.88E-02	Non Res	n	n
552737.22_417377	552737.22	4173771.6	1.5	3.39E-03	2.20E-02	5.93E-02	9.33E-03	9.39E-02	Non Res	n	n
552757.22_417377	552757.22	4173771.6	1.5	3.27E-03	2.11E-02	5.71E-02	8.96E-03	9.05E-02	Non Res	n	n
552777.22_417377	552777.22	4173771.6	1.5	3.27E-03	2.11E-02	5.70E-02	8.55E-03	8.99E-02	Non Res	n	n
552797.22_417377	552797.22	4173771.6	1.5	4.51E-03	2.92E-02	7.88E-02	8.07E-03	1.21E-01	Non Res	n	n
552817.22_417377	552817.22	4173771.6	1.5	3.74E-03	2.42E-02	6.53E-02	7.61E-03	1.01E-01	Non Res	n	n
552837.22_417377	552837.22	4173771.6	1.5	3.30E-03	2.13E-02	5.76E-02	7.18E-03	8.94E-02	Non Res	n	n
552857.22_417377	552857.22	4173771.6	1.5	3.01E-03	1.95E-02	5.25E-02	6.86E-03	8.18E-02	Non Res	n	n
552877.22_417377	552877.22	4173771.6	1.5	2.80E-03	1.81E-02	4.89E-02	6.73E-03	7.66E-02	Non Res	n	n
552897.22_417377	552897.22	4173771.6	1.5	2.61E-03	1.69E-02	4.56E-02	6.58E-03	7.17E-02	Non Res	n	n
552917.22_417377	552917.22	4173771.6	1.5	2.12E-03	1.37E-02	3.70E-02	6.41E-03	5.92E-02	Non Res	n	n
552937.22_417377	552937.22	4173771.6	1.5	1.79E-03	1.16E-02	3.13E-02	6.26E-03	5.09E-02	Non Res	n	n
552957.22_417377	552957.22	4173771.6	1.5	1.54E-03	9.95E-03	2.68E-02	6.06E-03	4.44E-02	Off-site Residen	n	n
552977.22_417377	552977.22	4173771.6	1.5	1.31E-03	8.49E-03	2.29E-02	5.88E-03	3.86E-02	Off-site Residen	n	n
552997.22_417377	552997.22	4173771.6	1.5	1.33E-03	8.57E-03	2.31E-02	5.73E-03	3.88E-02	Non Res	n	n
553017.22_417377	553017.22	4173771.6	1.5	1.36E-03	8.81E-03	2.38E-02	5.63E-03	3.96E-02	Non Res	n	n
553037.22_417377	553037.22	4173771.6	1.5	1.47E-03	9.54E-03	2.57E-02	5.56E-03	4.23E-02	Non Res	n	n
553057.22_417377	553057.22	4173771.6	1.5	1.52E-03	9.83E-03	2.65E-02	5.49E-03	4.34E-02	Non Res	n	n
553077.22_417377	553077.22	4173771.6	1.5	1.52E-03	9.84E-03	2.66E-02	5.38E-03	4.33E-02	Non Res	n	n
553097.22_417377	553097.22	4173771.6	1.5	1.49E-03	9.65E-03	2.60E-02	5.27E-03	4.25E-02	Non Res	n	n
553117.22_417377	553117.22	4173771.6	1.5	1.55E-03	1.00E-02	2.71E-02	5.19E-03	4.39E-02	Non Res	n	n
553137.22_417377	553137.22	4173771.6	1.5	1.64E-03	1.06E-02	2.86E-02	5.09E-03	4.60E-02	Non Res	n	n
553157.22_417377	553157.22	4173771.6	1.5	1.66E-03	1.07E-02	2.90E-02	4.97E-03	4.63E-02	Non Res	n	n
553177.22_417377	553177.22	4173771.6	1.5	1.84E-03	1.19E-02	3.20E-02	4.91E-03	5.06E-02	Non Res	n	n
553197.22_417377	553197.22	4173771.6	1.5	1.97E-03	1.28E-02	3.44E-02	4.84E-03	5.40E-02	Non Res	n	n
553217.22_417377	553217.22	4173771.6	1.5	2.01E-03	1.30E-02	3.52E-02	4.77E-03	5.50E-02	Non Res	n	n
553237.22_417377	553237.22	4173771.6	1.5	1.99E-03	1.29E-02	3.47E-02	4.67E-03	5.42E-02	Non Res	n	n
553257.22_417377	553257.22	4173771.6	1.5	2.00E-03	1.30E-02	3.50E-02	4.60E-03	5.45E-02	Non Res	n	n
553277.22_417377	553277.22	4173771.6	1.5	1.83E-03	1.18E-02	3.20E-02	4.48E-03	5.01E-02	Non Res	n	n
553297.22_417377	553297.22	4173771.6	1.5	1.76E-03	1.14E-02	3.08E-02	4.37E-03	4.83E-02	Non Res	n	n
553317.22_417377	553317.22	4173771.6	1.5	1.75E-03	1.13E-02	3.05E-02	4.30E-03	4.79E-02	Non Res	n	n
553337.22_417377	553337.22	4173771.6	1.5	1.85E-03	1.19E-02	3.22E-02	4.25E-03	5.03E-02	Non Res	n	n
553357.22_417377	553357.22	4173771.6	1.5	1.83E-03	1.19E-02	3.20E-02	4.26E-03	5.00E-02	Non Res	n	n
553377.22_417377	553377.22	4173771.6	1.5	1.82E-03	1.18E-02	3.18E-02	4.15E-03	4.96E-02	Non Res	n	n
553397.22_417377	553397.22	4173771.6	1.5	1.79E-03	1.16E-02	3.13E-02	4.06E-03	4.88E-02	Non Res	n	n
553417.22_417377	553417.22	4173771.6	1.5	1.76E-03	1.14E-02	3.07E-02	4.00E-03	4.79E-02	Non Res	n	n
553437.22_417377	553437.22	4173771.6	1.5	1.73E-03	1.12E-02	3.01E-02	3.93E-03	4.69E-02	Non Res	n	n
553457.22_417377	553457.22	4173771.6	1.5	1.69E-03	1.09E-02	2.95E-02	3.83E-03	4.59E-02	Non Res	n	n
553477.22_417377	553477.22	4173771.6	1.5	1.65E-03	1.06E-02	2.87E-02	3.78E-03	4.48E-02	Non Res	n	n
553497.22_417377	553497.22	4173771.6	1.5	1.60E-03	1.04E-02	2.80E-02	3.73E-03	4.37E-02	Non Res	n	n
553517.22_417377	553517.22	4173771.6	1.5	1.56E-03	1.01E-02	2.72E-02	3.67E-03	4.25E-02	Non Res	n	n
553537.22_417377	553537.22	4173771.6	1.5	1.52E-03	9.82E-03	2.65E-02	3.60E-03	4.14E-02	Non Res	n	n
553557.22_417377	553557.22	4173771.6	1.5	1.47E-03	9.52E-03	2.57E-02	3.56E-03	4.03E-02	Non Res	n	n
553577.22_417377	553577.22	4173771.6	1.5	1.41E-03	9.12E-03	2.46E-02	3.56E-03	3.87E-02	Non Res	n	n
553597.22_417377	553597.22	4173771.6	1.5	1.36E-03	8.79E-03	2.37E-02	3.55E-03	3.74E-02	Non Res	n	n
553617.22_417377	553617.22	4173771.6	1.5	1.30E-03	8.42E-03	2.27E-02	3.54E-03	3.60E-02	Non Res	n	n
552177.22_417379	552177.22	4173791.6	1.5	1.20E-03	7.79E-03	2.10E-02	4.52E-03	3.45E-02	Non Res	n	n
552197.22_417379	552197.22	4173791.6	1.5	1.26E-03	8.16E-03	2.20E-02	4.73E-03	3.62E-02	Off-site Residen	n	n
552217.22_417379	552217.22	4173791.6	1.5	1.32E-03	8.56E-03	2.31E-02	4.94E-03	3.79E-02	Non Res	n	n
552237.22_417379	552237.22	4173791.6	1.5	1.37E-03	8.85E-03	2.39E-02	5.14E-03	3.92E-02	Off-site Residen	n	n
552257.22_417379	552257.22	4173791.6	1.5	1.43E-03	9.28E-03	2.50E-02	5.34E-03	4.11E-02	Off-site Residen	n	n
552277.22_417379	552277.22	4173791.6	1.5	1.52E-03	9.83E-03	2.65E-02	5.51E-03	4.34E-02	Off-site Residen	n	n
552297.22_417379	552297.22	4173791.6	1.5	1.62E-03	1.05E-02	2.83E-02	5.71E-03	4.61E-02	Off-site Residen	n	n
552317.22_417379	552317.22	4173791.6	1.5	1.71E-03	1.11E-02	2.99E-02	5.84E-03	4.85E-02	Off-site Residen	n	n
552337.22_417379	552337.22	4173791.6	1.5	1.84E-03	1.19E-02	3.20E-02	5.97E-03	5.17E-02	Off-site Residen	n	n
552357.22_417379	552357.22	4173791.6	1.5	1.99E-03	1.29E-02	3.47E-02	6.08E-03	5.57E-02	Off-site Residen	n	n
552377.22_417379	552377.22	4173791.6	1.5	2.20E-03	1.42E-02	3.84E-02	6.14E-03	6.10E-02	Off-site Residen	n	n
552397.22_417379	552397.22	4173791.6	1.5	2.48E-03	1.60E-02	4.33E-02	6.21E-03	6.80E-02	Off-site Residen	n	n
552417.22_417379	552417.22	4173791.6	1.5	2.88E-03	1.86E-02	5.03E-02	6.48E-03	7.83E-02	Off-site Residen	n	n
552437.22_417379	552437.22	4173791.6	1.5	3.71E-03	2.40E-02	6.48E-02	7.15E-03	9.97E-02	Off-site Worker	n	n
552457.22_417379	552457.22	4173791.6	1.5	3.22E-03	2.08E-02	5.62E-02	8.25E-03	8.85E-02	Off-site Worker	n	n
552477.22_417379	552477.22	4173791.6	1.5	3.47E-03	2.24E-02	6.06E-02	9.37E-03	9.58E-02	Non Res	n	n
552497.22_417379	552497.22	4173791.6	1.5	4.41E-03	2.85E-02	7.70E-02	1.04E-02	1.20E-01	Non Res	n	n
552517.22_417379	552517.22	4173791.6	1.5	4.99E-03	3.23E-02	8.71E-02	1.11E-02	1.35E-01	Non Res	n	n
552537.22_417379	552537.22	4173791.6	1.5	4.10E-03	2.65E-02	7.16E-02	1.13E-02	1.13E-01	Non Res	n	n
552557.22_417379	552557.22	4173791.6	1.5	3.59E-03	2.32E-02	6.27E-02	1.10E-02	1.01E-01	Non Res	n	n
552577.22_417379	552577.22	4173791.6	1.5	3.26E-03	2.11E-02	5.69E-02	1.04E-02	9.16E-02	Non Res	n	n
552597.22_417379	552597.22	4173791.6	1.5	3.04E-03	1.97E-02	5.31E-02	9.70E-03	8.55E-02	Non Res	n	n
552617.22_417379	552617.22	4173791.6	1.5	2.90E-03	1.87E-02	5.05E-02	9.24E-03	8.14E-02	Non Res	n	n
552637.22_417379	552637.22	4173791.6	1.5	2.81E-03	1.82E-02	4.90E-02	9.14E-03	7.91E-02	Non Res	n	n
552657.22_417379	552657.22	4173791.6	1.5	2.78E-03	1.79E-02	4.84E-02	9.19E-03	7.84E-02	Non Res	n	n
552677.22_417379	552677.22	4173791.6	1.5	2.80E-03	1.81E-02	4.89E-02	9.26E-03	7.91E-02	Non Res	n	n
552697.22_417379	552697.22	4173791.6	1.5	2.91E-03	1.88E-02	5.08E-02	9.27E-03	8.18E-02	Non Res	n	n
552717.22_417379	552717.22	4173791.6	1.5	3.18E-03	2.05E-02	5.55E-02	9.16E-03	8.83E-02	Non Res	n	n
552737.22_417379	552737.22	4173791.6	1.5	3.37E-03	2.18E-02	5.89E-02	8.94E-03	9.30E-02	Non Res	n	n
552757.22_417379	552757.22	4173791.6	1.5	3.45E-03	2.23E-02	6.02E-02	8.62E-03	9.46E-02	Non Res	n	n
552777.22_417379	552777.22	4173791.6	1.5	4.00E-03	2.59E-02	6.98E-02	8.29E-03	1.08E-01	Non Res	n	n
552797.22_417379	552797.22	4173791.6	1.5	4.52E-03	2.92E-02	7.89E-02	7.85E-03	1.20E-01	Non Res	n	n
552817.22_417379	552817.22	4173791.6	1.5	3.75E-03	2.43E-02	6.55E-02	7.43E-03	1.01E-01	Non Res	n	n
552837.22_417379	552837.22	4173791.6	1.5	3.27E-03	2.12E-02	5.71E-02	7.00E-03	8.85E-02	Non Res	n	n
552857.22_417379	552857.22	4173791.6	1.5	2.85E-03	1.84E-02	4.97E-02	6.63E-03	7.76E-02	Non Res	n	n
552877.22_417379	552877.22	4173791.6	1.5	2.48E-03	1.60E-02	4.32E-02	6.39E-03	6.81E-02	Non Res	n	n
552897.22_417379	552897.22	4173791.6	1.5	2.22E-03	1.44E-02	3.88E-02	6.26E-03	6.17E-02	Off-site Residen	n	n
552917.22_417379	552917.22	4173791.6	1.5	2.12E-03	1.37E-02	3.71E-02	6.17E-03	5.91E-02	Off-site Residen	n	n
552937.22_417379	552937.22	4173791.6	1.5	1.95E-03	1.26E-02	3.40E-02	6.05E-03	5.46E-02	Off-site Residen	n	n
552957.22_417379	552957.22	4173791.6	1.5	1.74E-03	1.13E-02	3.04E-02	5.91E-03	4.93E-02	Off-site Residen	n	n
552977.22_417379	552977.22	4173791.6	1.5	1.56E-03	1.01E-02	2.72E-02	5.73E-03	4.46E-02	Off-site Residen	n	n
552997.22_417379	552997.22	4173791.6	1.5	1.53E-03	9.91E-03	2.67E-02	5.60E-03	4.38E-02	Non Res	n	n
553017.22_417379	553017.22	4173791.6	1.5	1.50E-03	9.71E-03	2.62E-02	5.49E-03	4.29E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553037.22_41737	553037.22	4173791.6	1.5	1.59E-03	1.03E-02	2.78E-02	5.40E-03	4.51E-02	Non Res	n	n
553057.22_41737	553057.22	4173791.6	1.5	1.60E-03	1.03E-02	2.79E-02	5.32E-03	4.52E-02	Non Res	n	n
553077.22_41737	553077.22	4173791.6	1.5	1.60E-03	1.04E-02	2.80E-02	5.21E-03	4.52E-02	Non Res	n	n
553097.22_41737	553097.22	4173791.6	1.5	1.68E-03	1.09E-02	2.94E-02	5.12E-03	4.71E-02	Non Res	n	n
553117.22_41737	553117.22	4173791.6	1.5	1.82E-03	1.18E-02	3.18E-02	5.04E-03	5.05E-02	Non Res	n	n
553137.22_41737	553137.22	4173791.6	1.5	1.96E-03	1.27E-02	3.42E-02	4.96E-03	5.38E-02	Non Res	n	n
553157.22_41737	553157.22	4173791.6	1.5	2.03E-03	1.31E-02	3.54E-02	4.87E-03	5.55E-02	Non Res	n	n
553177.22_41737	553177.22	4173791.6	1.5	2.06E-03	1.33E-02	3.60E-02	4.80E-03	5.62E-02	Non Res	n	n
553197.22_41737	553197.22	4173791.6	1.5	2.07E-03	1.34E-02	3.62E-02	4.71E-03	5.64E-02	Non Res	n	n
553217.22_41737	553217.22	4173791.6	1.5	2.08E-03	1.34E-02	3.63E-02	4.63E-03	5.64E-02	Non Res	n	n
553237.22_41737	553237.22	4173791.6	1.5	2.07E-03	1.34E-02	3.61E-02	4.57E-03	5.61E-02	Non Res	n	n
553257.22_41737	553257.22	4173791.6	1.5	2.05E-03	1.32E-02	3.57E-02	4.47E-03	5.55E-02	Non Res	n	n
553277.22_41737	553277.22	4173791.6	1.5	1.84E-03	1.19E-02	3.20E-02	4.33E-03	5.01E-02	Non Res	n	n
553297.22_41737	553297.22	4173791.6	1.5	1.78E-03	1.15E-02	3.12E-02	4.26E-03	4.87E-02	Non Res	n	n
553317.22_41737	553317.22	4173791.6	1.5	1.79E-03	1.15E-02	3.12E-02	4.17E-03	4.87E-02	Non Res	n	n
553337.22_41737	553337.22	4173791.6	1.5	1.94E-03	1.25E-02	3.38E-02	4.13E-03	5.24E-02	Non Res	n	n
553357.22_41737	553357.22	4173791.6	1.5	1.90E-03	1.23E-02	3.31E-02	4.13E-03	5.15E-02	Non Res	n	n
553377.22_41737	553377.22	4173791.6	1.5	1.89E-03	1.22E-02	3.30E-02	4.03E-03	5.12E-02	Non Res	n	n
553397.22_41737	553397.22	4173791.6	1.5	1.86E-03	1.20E-02	3.25E-02	3.94E-03	5.03E-02	Non Res	n	n
553417.22_41737	553417.22	4173791.6	1.5	1.82E-03	1.18E-02	3.18E-02	3.88E-03	4.93E-02	Non Res	n	n
553437.22_41737	553437.22	4173791.6	1.5	1.78E-03	1.15E-02	3.11E-02	3.82E-03	4.83E-02	Non Res	n	n
553457.22_41737	553457.22	4173791.6	1.5	1.74E-03	1.13E-02	3.04E-02	3.74E-03	4.71E-02	Non Res	n	n
553477.22_41737	553477.22	4173791.6	1.5	1.69E-03	1.10E-02	2.96E-02	3.68E-03	4.59E-02	Non Res	n	n
553497.22_41737	553497.22	4173791.6	1.5	1.65E-03	1.06E-02	2.87E-02	3.61E-03	4.46E-02	Non Res	n	n
553517.22_41737	553517.22	4173791.6	1.5	1.60E-03	1.03E-02	2.79E-02	3.57E-03	4.33E-02	Non Res	n	n
553537.22_41737	553537.22	4173791.6	1.5	1.55E-03	1.00E-02	2.70E-02	3.49E-03	4.21E-02	Non Res	n	n
553557.22_41737	553557.22	4173791.6	1.5	1.50E-03	9.69E-03	2.61E-02	3.44E-03	4.08E-02	Non Res	n	n
553577.22_41737	553577.22	4173791.6	1.5	1.44E-03	9.34E-03	2.52E-02	3.41E-03	3.94E-02	Non Res	n	n
553597.22_41737	553597.22	4173791.6	1.5	1.38E-03	8.91E-03	2.40E-02	3.42E-03	3.78E-02	Non Res	n	n
552177.22_417381	552177.22	4173811.6	1.5	1.14E-03	7.40E-03	2.00E-02	4.46E-03	3.30E-02	Off-site Residen	n	n
552197.22_417381	552197.22	4173811.6	1.5	1.18E-03	7.64E-03	2.06E-02	4.64E-03	3.41E-02	Off-site Residen	n	n
552217.22_417381	552217.22	4173811.6	1.5	1.27E-03	8.21E-03	2.22E-02	4.84E-03	3.65E-02	Non Res	n	n
552237.22_417381	552237.22	4173811.6	1.5	1.32E-03	8.51E-03	2.30E-02	5.01E-03	3.78E-02	Off-site Residen	n	n
552257.22_417381	552257.22	4173811.6	1.5	1.37E-03	8.83E-03	2.38E-02	5.18E-03	3.92E-02	Off-site Residen	n	n
552277.22_417381	552277.22	4173811.6	1.5	1.45E-03	9.38E-03	2.53E-02	5.33E-03	4.15E-02	Off-site Residen	n	n
552297.22_417381	552297.22	4173811.6	1.5	1.56E-03	1.01E-02	2.72E-02	5.47E-03	4.43E-02	Off-site Residen	n	n
552317.22_417381	552317.22	4173811.6	1.5	1.65E-03	1.07E-02	2.88E-02	5.59E-03	4.67E-02	Off-site Residen	n	n
552337.22_417381	552337.22	4173811.6	1.5	1.76E-03	1.14E-02	3.07E-02	5.68E-03	4.96E-02	Off-site Residen	n	n
552357.22_417381	552357.22	4173811.6	1.5	1.90E-03	1.23E-02	3.31E-02	5.74E-03	5.30E-02	Off-site Residen	n	n
552377.22_417381	552377.22	4173811.6	1.5	2.09E-03	1.35E-02	3.64E-02	5.82E-03	5.78E-02	Off-site Residen	n	n
552397.22_417381	552397.22	4173811.6	1.5	2.34E-03	1.51E-02	4.08E-02	5.98E-03	6.42E-02	Non Res	n	n
552417.22_417381	552417.22	4173811.6	1.5	2.66E-03	1.72E-02	4.65E-02	6.45E-03	7.28E-02	Off-site Residen	n	n
552437.22_417381	552437.22	4173811.6	1.5	3.28E-03	2.12E-02	5.73E-02	7.31E-03	8.91E-02	Non Res	n	n
552457.22_417381	552457.22	4173811.6	1.5	3.59E-03	2.32E-02	6.26E-02	8.38E-03	9.78E-02	Non Res	n	n
552477.22_417381	552477.22	4173811.6	1.5	3.42E-03	2.21E-02	5.98E-02	9.36E-03	9.47E-02	Non Res	n	n
552497.22_417381	552497.22	4173811.6	1.5	3.42E-03	2.21E-02	5.98E-02	1.01E-02	9.55E-02	Non Res	n	n
552517.22_417381	552517.22	4173811.6	1.5	4.13E-03	2.67E-02	7.21E-02	1.07E-02	1.14E-01	Non Res	n	n
552537.22_417381	552537.22	4173811.6	1.5	4.53E-03	2.93E-02	7.91E-02	1.08E-02	1.24E-01	Non Res	n	n
552557.22_417381	552557.22	4173811.6	1.5	3.85E-03	2.49E-02	6.73E-02	1.05E-02	1.07E-01	Non Res	n	n
552577.22_417381	552577.22	4173811.6	1.5	3.43E-03	2.22E-02	5.98E-02	9.97E-03	9.54E-02	Non Res	n	n
552597.22_417381	552597.22	4173811.6	1.5	3.15E-03	2.04E-02	5.50E-02	9.34E-03	8.78E-02	Non Res	n	n
552617.22_417381	552617.22	4173811.6	1.5	2.97E-03	1.92E-02	5.18E-02	8.87E-03	8.29E-02	Non Res	n	n
552637.22_417381	552637.22	4173811.6	1.5	2.86E-03	1.85E-02	4.99E-02	8.72E-03	7.99E-02	Non Res	n	n
552657.22_417381	552657.22	4173811.6	1.5	2.81E-03	1.81E-02	4.90E-02	8.73E-03	7.86E-02	Non Res	n	n
552677.22_417381	552677.22	4173811.6	1.5	2.82E-03	1.82E-02	4.92E-02	8.79E-03	7.90E-02	Non Res	n	n
552697.22_417381	552697.22	4173811.6	1.5	2.92E-03	1.89E-02	5.09E-02	8.82E-03	8.15E-02	Non Res	n	n
552717.22_417381	552717.22	4173811.6	1.5	3.17E-03	2.05E-02	5.53E-02	8.74E-03	8.78E-02	Non Res	n	n
552737.22_417381	552737.22	4173811.6	1.5	3.39E-03	2.19E-02	5.91E-02	8.57E-03	9.30E-02	Non Res	n	n
552757.22_417381	552757.22	4173811.6	1.5	3.20E-03	2.07E-02	5.59E-02	8.31E-03	8.81E-02	Non Res	n	n
552777.22_417381	552777.22	4173811.6	1.5	3.19E-03	2.06E-02	5.57E-02	8.02E-03	8.75E-02	Non Res	n	n
552797.22_417381	552797.22	4173811.6	1.5	4.38E-03	2.83E-02	7.65E-02	7.63E-03	1.17E-01	Non Res	n	n
552817.22_417381	552817.22	4173811.6	1.5	3.57E-03	2.31E-02	6.23E-02	7.21E-03	9.62E-02	Non Res	n	n
552837.22_417381	552837.22	4173811.6	1.5	3.14E-03	2.03E-02	5.49E-02	6.85E-03	8.52E-02	Non Res	n	n
552857.22_417381	552857.22	4173811.6	1.5	2.81E-03	1.82E-02	4.91E-02	6.44E-03	7.65E-02	Off-site Residen	n	n
552877.22_417381	552877.22	4173811.6	1.5	2.55E-03	1.65E-02	4.45E-02	6.18E-03	6.98E-02	Off-site Residen	n	n
552897.22_417381	552897.22	4173811.6	1.5	2.38E-03	1.54E-02	4.16E-02	6.03E-03	6.55E-02	Off-site Residen	n	n
552917.22_417381	552917.22	4173811.6	1.5	2.29E-03	1.48E-02	4.00E-02	5.93E-03	6.31E-02	Off-site Residen	n	n
552937.22_417381	552937.22	4173811.6	1.5	2.18E-03	1.41E-02	3.81E-02	5.86E-03	6.03E-02	Off-site Residen	n	n
552957.22_417381	552957.22	4173811.6	1.5	2.01E-03	1.30E-02	3.51E-02	5.74E-03	5.59E-02	Off-site Residen	n	n
552977.22_417381	552977.22	4173811.6	1.5	1.87E-03	1.21E-02	3.27E-02	5.61E-03	5.23E-02	Off-site Residen	n	n
552997.22_417381	552997.22	4173811.6	1.5	1.81E-03	1.17E-02	3.16E-02	5.46E-03	5.06E-02	Non Res	n	n
553017.22_417381	553017.22	4173811.6	1.5	1.74E-03	1.13E-02	3.04E-02	5.36E-03	4.88E-02	Non Res	n	n
553037.22_417381	553037.22	4173811.6	1.5	1.83E-03	1.18E-02	3.19E-02	5.27E-03	5.09E-02	Non Res	n	n
553057.22_417381	553057.22	4173811.6	1.5	1.96E-03	1.27E-02	3.43E-02	5.19E-03	5.41E-02	Non Res	n	n
553077.22_417381	553077.22	4173811.6	1.5	2.02E-03	1.31E-02	3.53E-02	5.11E-03	5.54E-02	Non Res	n	n
553097.22_417381	553097.22	4173811.6	1.5	2.07E-03	1.34E-02	3.61E-02	5.01E-03	5.65E-02	Non Res	n	n
553117.22_417381	553117.22	4173811.6	1.5	2.08E-03	1.35E-02	3.63E-02	4.91E-03	5.68E-02	Non Res	n	n
553137.22_417381	553137.22	4173811.6	1.5	2.10E-03	1.36E-02	3.66E-02	4.84E-03	5.71E-02	Non Res	n	n
553157.22_417381	553157.22	4173811.6	1.5	2.11E-03	1.36E-02	3.68E-02	4.74E-03	5.73E-02	Non Res	n	n
553177.22_417381	553177.22	4173811.6	1.5	2.13E-03	1.38E-02	3.72E-02	4.64E-03	5.77E-02	Non Res	n	n
553197.22_417381	553197.22	4173811.6	1.5	2.16E-03	1.39E-02	3.76E-02	4.57E-03	5.83E-02	Non Res	n	n
553217.22_417381	553217.22	4173811.6	1.5	2.17E-03	1.40E-02	3.78E-02	4.49E-03	5.85E-02	Off-site Residen	n	n
553237.22_417381	553237.22	4173811.6	1.5	2.16E-03	1.39E-02	3.76E-02	4.43E-03	5.82E-02	Off-site Residen	n	n
553257.22_417381	553257.22	4173811.6	1.5	2.14E-03	1.39E-02	3.74E-02	4.33E-03	5.77E-02	Non Res	n	n
553277.22_417381	553277.22	4173811.6	1.5	1.88E-03	1.21E-02	3.27E-02	4.20E-03	5.09E-02	Non Res	n	n
553297.22_417381	553297.22	4173811.6	1.5	1.85E-03	1.19E-02	3.23E-02	4.13E-03	5.02E-02	Non Res	n	n
553317.22_417381	553317.22	4173811.6	1.5	1.87E-03	1.21E-02	3.26E-02	4.08E-03	5.07E-02	Non Res	n	n
553337.22_417381	553337.22	4173811.6	1.5	2.07E-03	1.34E-02	3.61E-02	4.03E-03	5.56E-02	Non Res	n	n
553357.22_417381	553357.22	4173811.6	1.5	2.01E-03	1.30E-02	3.51E-02	4.00E-03	5.41E-02	Non Res	n	n
553377.22_417381	553377.22	4173811.6	1.5	2.00E-03	1.29E-02	3.49E-02	3.92E-03	5.37E-02	Non Res	n	n
553397.22_417381	553397.22	4173811.6	1.5	1.96E-03	1.26E-02	3.41E-02	3.85E-03	5.26E-02	Off-site Worker	n	n
553417.22_417381	553417.22	4173811.6	1.5	1.91E-03	1.23E-02	3.33E-02	3.77E-03	5.13E-02	Off-site Worker	n	n
553437.22_417381	553437.22	4173811.6	1.5	1.85E-03	1.20E-02	3.24E-02	3.72E-03	5.00E-02	Off-site Worker	n	n
553457.22_417381	553457.22	4173811.6	1.5	1.80E-03	1.16E-02	3.14E-02	3.65E-03	4.85E-02	Off-site Worker	n	n
553477.22_417381	553477.22	4173811.6	1.5	1.75E-03	1.13E-02	3.05E-02	3.59E-03	4.71E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553497.22_417381	553497.22	4173811.6	1.5	1.69E-03	1.09E-02	2.95E-02	3.53E-03	4.56E-02	Non Res	n	n
553517.22_417381	553517.22	4173811.6	1.5	1.63E-03	1.06E-02	2.85E-02	3.48E-03	4.42E-02	Non Res	n	n
553537.22_417381	553537.22	4173811.6	1.5	1.58E-03	1.02E-02	2.75E-02	3.42E-03	4.27E-02	Non Res	n	n
553557.22_417381	553557.22	4173811.6	1.5	1.52E-03	9.82E-03	2.65E-02	3.34E-03	4.12E-02	Non Res	n	n
553577.22_417381	553577.22	4173811.6	1.5	1.46E-03	9.45E-03	2.55E-02	3.31E-03	3.97E-02	Non Res	n	n
552197.22_417383	552197.22	4173831.6	1.5	1.12E-03	7.26E-03	1.96E-02	4.54E-03	3.25E-02	Off-site Residen	n	n
552217.22_417383	552217.22	4173831.6	1.5	1.21E-03	7.82E-03	2.11E-02	4.72E-03	3.48E-02	Off-site Residen	n	n
552237.22_417383	552237.22	4173831.6	1.5	1.26E-03	8.16E-03	2.20E-02	4.87E-03	3.63E-02	Off-site Residen	n	n
552257.22_417383	552257.22	4173831.6	1.5	1.31E-03	8.48E-03	2.29E-02	5.00E-03	3.77E-02	Off-site Residen	n	n
552277.22_417383	552277.22	4173831.6	1.5	1.40E-03	9.06E-03	2.44E-02	5.14E-03	4.00E-02	Off-site Residen	n	n
552297.22_417383	552297.22	4173831.6	1.5	1.49E-03	9.61E-03	2.59E-02	5.23E-03	4.23E-02	Off-site Residen	n	n
552317.22_417383	552317.22	4173831.6	1.5	1.59E-03	1.03E-02	2.77E-02	5.33E-03	4.49E-02	Non Res	n	n
552337.22_417383	552337.22	4173831.6	1.5	1.69E-03	1.09E-02	2.95E-02	5.40E-03	4.75E-02	Off-site Residen	n	n
552357.22_417383	552357.22	4173831.6	1.5	1.82E-03	1.17E-02	3.17E-02	5.46E-03	5.07E-02	Off-site Residen	n	n
552377.22_417383	552377.22	4173831.6	1.5	1.98E-03	1.28E-02	3.46E-02	5.57E-03	5.50E-02	Off-site Residen	n	n
552397.22_417383	552397.22	4173831.6	1.5	2.22E-03	1.43E-02	3.87E-02	5.86E-03	6.11E-02	Non Res	n	n
552417.22_417383	552417.22	4173831.6	1.5	2.47E-03	1.60E-02	4.32E-02	6.49E-03	6.82E-02	Off-site Residen	n	n
552437.22_417383	552437.22	4173831.6	1.5	2.93E-03	1.89E-02	5.11E-02	7.43E-03	8.04E-02	Off-site Residen	n	n
552457.22_417383	552457.22	4173831.6	1.5	3.76E-03	2.43E-02	6.57E-02	8.41E-03	1.02E-01	Non Res	n	n
552477.22_417383	552477.22	4173831.6	1.5	4.10E-03	2.65E-02	7.16E-02	9.21E-03	1.11E-01	Non Res	n	n
552497.22_417383	552497.22	4173831.6	1.5	3.58E-03	2.32E-02	6.25E-02	9.85E-03	9.91E-02	Non Res	n	n
552517.22_417383	552517.22	4173831.6	1.5	3.34E-03	2.16E-02	5.84E-02	1.02E-02	9.36E-02	Non Res	n	n
552537.22_417383	552537.22	4173831.6	1.5	5.13E-03	3.32E-02	8.96E-02	1.04E-02	1.38E-01	Non Res	n	n
552557.22_417383	552557.22	4173831.6	1.5	4.19E-03	2.71E-02	7.32E-02	1.01E-02	1.15E-01	Non Res	n	n
552577.22_417383	552577.22	4173831.6	1.5	3.63E-03	2.35E-02	6.34E-02	9.60E-03	1.00E-01	Non Res	n	n
552597.22_417383	552597.22	4173831.6	1.5	3.28E-03	2.12E-02	5.73E-02	8.98E-03	9.08E-02	Non Res	n	n
552617.22_417383	552617.22	4173831.6	1.5	3.05E-03	1.97E-02	5.32E-02	8.53E-03	8.45E-02	Non Res	n	n
552637.22_417383	552637.22	4173831.6	1.5	2.91E-03	1.88E-02	5.08E-02	8.32E-03	8.08E-02	Non Res	n	n
552657.22_417383	552657.22	4173831.6	1.5	2.84E-03	1.84E-02	4.96E-02	8.30E-03	7.91E-02	Non Res	n	n
552677.22_417383	552677.22	4173831.6	1.5	2.84E-03	1.83E-02	4.95E-02	8.36E-03	7.90E-02	Non Res	n	n
552697.22_417383	552697.22	4173831.6	1.5	2.92E-03	1.89E-02	5.09E-02	8.40E-03	8.11E-02	Non Res	n	n
552717.22_417383	552717.22	4173831.6	1.5	3.15E-03	2.04E-02	5.50E-02	8.36E-03	8.69E-02	Non Res	n	n
552737.22_417383	552737.22	4173831.6	1.5	3.28E-03	2.12E-02	5.73E-02	8.23E-03	9.00E-02	Non Res	n	n
552757.22_417383	552757.22	4173831.6	1.5	3.24E-03	2.10E-02	5.66E-02	7.99E-03	8.87E-02	Non Res	n	n
552777.22_417383	552777.22	4173831.6	1.5	3.22E-03	2.08E-02	5.62E-02	7.73E-03	8.79E-02	Non Res	n	n
552797.22_417383	552797.22	4173831.6	1.5	4.37E-03	2.83E-02	7.63E-02	7.40E-03	1.16E-01	Non Res	n	n
552817.22_417383	552817.22	4173831.6	1.5	3.65E-03	2.36E-02	6.37E-02	7.05E-03	9.81E-02	Non Res	n	n
552837.22_417383	552837.22	4173831.6	1.5	3.21E-03	2.08E-02	5.61E-02	6.69E-03	8.68E-02	Non Res	n	n
552857.22_417383	552857.22	4173831.6	1.5	2.91E-03	1.88E-02	5.08E-02	6.31E-03	7.89E-02	Off-site Residen	n	n
552877.22_417383	552877.22	4173831.6	1.5	2.68E-03	1.73E-02	4.67E-02	6.02E-03	7.28E-02	Off-site Residen	n	n
552897.22_417383	552897.22	4173831.6	1.5	2.54E-03	1.65E-02	4.44E-02	5.83E-03	6.92E-02	Off-site Residen	n	n
552917.22_417383	552917.22	4173831.6	1.5	2.43E-03	1.57E-02	4.24E-02	5.72E-03	6.63E-02	Off-site Residen	n	n
552937.22_417383	552937.22	4173831.6	1.5	2.35E-03	1.52E-02	4.10E-02	5.66E-03	6.42E-02	Off-site Residen	n	n
552957.22_417383	552957.22	4173831.6	1.5	2.22E-03	1.43E-02	3.87E-02	5.58E-03	6.08E-02	Off-site Residen	n	n
552977.22_417383	552977.22	4173831.6	1.5	2.16E-03	1.39E-02	3.76E-02	5.48E-03	5.92E-02	Off-site Residen	n	n
552997.22_417383	552997.22	4173831.6	1.5	2.08E-03	1.35E-02	3.63E-02	5.35E-03	5.72E-02	Off-site Residen	n	n
553017.22_417383	553017.22	4173831.6	1.5	2.16E-03	1.40E-02	3.77E-02	5.24E-03	5.91E-02	Non Res	n	n
553037.22_417383	553037.22	4173831.6	1.5	2.17E-03	1.41E-02	3.79E-02	5.13E-03	5.93E-02	Non Res	n	n
553057.22_417383	553057.22	4173831.6	1.5	2.16E-03	1.40E-02	3.77E-02	5.07E-03	5.89E-02	Non Res	n	n
553077.22_417383	553077.22	4173831.6	1.5	2.16E-03	1.40E-02	3.77E-02	4.98E-03	5.88E-02	Non Res	n	n
553097.22_417383	553097.22	4173831.6	1.5	2.16E-03	1.40E-02	3.77E-02	4.87E-03	5.88E-02	Non Res	n	n
553117.22_417383	553117.22	4173831.6	1.5	2.19E-03	1.41E-02	3.82E-02	4.78E-03	5.93E-02	Non Res	n	n
553137.22_417383	553137.22	4173831.6	1.5	2.20E-03	1.42E-02	3.85E-02	4.69E-03	5.96E-02	Off-site Residen	n	n
553157.22_417383	553157.22	4173831.6	1.5	2.23E-03	1.45E-02	3.90E-02	4.60E-03	6.03E-02	Off-site Residen	n	n
553177.22_417383	553177.22	4173831.6	1.5	2.27E-03	1.47E-02	3.96E-02	4.50E-03	6.10E-02	Off-site Residen	n	n
553197.22_417383	553197.22	4173831.6	1.5	2.29E-03	1.48E-02	4.00E-02	4.42E-03	6.16E-02	Off-site Residen	n	n
553217.22_417383	553217.22	4173831.6	1.5	2.32E-03	1.50E-02	4.05E-02	4.36E-03	6.21E-02	Off-site Residen	n	n
553237.22_417383	553237.22	4173831.6	1.5	2.32E-03	1.50E-02	4.05E-02	4.29E-03	6.20E-02	Off-site Residen	n	n
553257.22_417383	553257.22	4173831.6	1.5	2.31E-03	1.50E-02	4.04E-02	4.22E-03	6.19E-02	Non Res	n	n
553277.22_417383	553277.22	4173831.6	1.5	2.00E-03	1.29E-02	3.48E-02	4.08E-03	5.38E-02	Non Res	n	n
553297.22_417383	553297.22	4173831.6	1.5	1.98E-03	1.28E-02	3.45E-02	4.03E-03	5.33E-02	Non Res	n	n
553317.22_417383	553317.22	4173831.6	1.5	2.03E-03	1.31E-02	3.54E-02	3.96E-03	5.45E-02	Non Res	n	n
553337.22_417383	553337.22	4173831.6	1.5	2.26E-03	1.46E-02	3.95E-02	3.97E-03	6.04E-02	Non Res	n	n
553357.22_417383	553357.22	4173831.6	1.5	2.19E-03	1.41E-02	3.82E-02	3.91E-03	5.84E-02	Non Res	n	n
553377.22_417383	553377.22	4173831.6	1.5	2.15E-03	1.39E-02	3.75E-02	3.81E-03	5.74E-02	Non Res	n	n
553397.22_417383	553397.22	4173831.6	1.5	2.08E-03	1.34E-02	3.63E-02	3.74E-03	5.56E-02	Off-site Worker	n	n
553417.22_417383	553417.22	4173831.6	1.5	2.01E-03	1.30E-02	3.51E-02	3.68E-03	5.38E-02	Off-site Worker	n	n
553437.22_417383	553437.22	4173831.6	1.5	1.94E-03	1.26E-02	3.39E-02	3.62E-03	5.20E-02	Off-site Worker	n	n
553457.22_417383	553457.22	4173831.6	1.5	1.87E-03	1.21E-02	3.26E-02	3.57E-03	5.02E-02	Off-site Worker	n	n
553477.22_417383	553477.22	4173831.6	1.5	1.80E-03	1.17E-02	3.15E-02	3.51E-03	4.84E-02	Non Res	n	n
553497.22_417383	553497.22	4173831.6	1.5	1.74E-03	1.12E-02	3.03E-02	3.45E-03	4.67E-02	Non Res	n	n
553517.22_417383	553517.22	4173831.6	1.5	1.67E-03	1.08E-02	2.91E-02	3.38E-03	4.50E-02	Non Res	n	n
553537.22_417383	553537.22	4173831.6	1.5	1.60E-03	1.04E-02	2.80E-02	3.34E-03	4.33E-02	Non Res	n	n
553557.22_417383	553557.22	4173831.6	1.5	1.54E-03	9.94E-03	2.68E-02	3.28E-03	4.16E-02	Non Res	n	n
552197.22_417385	552197.22	4173851.6	1.5	1.07E-03	6.91E-03	1.86E-02	4.44E-03	3.11E-02	Off-site Residen	n	n
552217.22_417385	552217.22	4173851.6	1.5	1.16E-03	7.49E-03	2.02E-02	4.58E-03	3.34E-02	Off-site Residen	n	n
552237.22_417385	552237.22	4173851.6	1.5	1.22E-03	7.88E-03	2.13E-02	4.71E-03	3.51E-02	Non Res	n	n
552257.22_417385	552257.22	4173851.6	1.5	1.27E-03	8.23E-03	2.22E-02	4.83E-03	3.66E-02	Off-site Residen	n	n
552277.22_417385	552277.22	4173851.6	1.5	1.34E-03	8.66E-03	2.34E-02	4.91E-03	3.83E-02	Off-site Residen	n	n
552297.22_417385	552297.22	4173851.6	1.5	1.44E-03	9.29E-03	2.51E-02	5.00E-03	4.08E-02	Off-site Residen	n	n
552317.22_417385	552317.22	4173851.6	1.5	1.54E-03	9.97E-03	2.69E-02	5.09E-03	4.35E-02	Off-site Residen	n	n
552337.22_417385	552337.22	4173851.6	1.5	1.63E-03	1.06E-02	2.85E-02	5.14E-03	4.58E-02	Off-site Residen	n	n
552357.22_417385	552357.22	4173851.6	1.5	1.77E-03	1.14E-02	3.08E-02	5.22E-03	4.92E-02	Off-site Residen	n	n
552377.22_417385	552377.22	4173851.6	1.5	1.91E-03	1.24E-02	3.34E-02	5.38E-03	5.31E-02	Off-site Residen	n	n
552397.22_417385	552397.22	4173851.6	1.5	2.13E-03	1.38E-02	3.72E-02	5.84E-03	5.89E-02	Off-site Residen	n	n
552417.22_417385	552417.22	4173851.6	1.5	2.40E-03	1.55E-02	4.19E-02	6.58E-03	6.64E-02	Off-site Residen	n	n
552437.22_417385	552437.22	4173851.6	1.5	2.70E-03	1.75E-02	4.72E-02	7.49E-03	7.48E-02	Off-site Residen	n	n
552457.22_417385	552457.22	4173851.6	1.5	3.23E-03	2.09E-02	5.64E-02	8.32E-03	8.89E-02	Off-site Residen	n	n
552477.22_417385	552477.22	4173851.6	1.5	3.79E-03	2.45E-02	6.61E-02	8.97E-03	1.03E-01	Non Res	n	n
552497.22_417385	552497.22	4173851.6	1.5	3.47E-03	2.24E-02	6.05E-02	9.50E-03	9.59E-02	Non Res	n	n
552517.22_417385	552517.22	4173851.6	1.5	3.70E-03	2.39E-02	6.46E-02	9.83E-03	1.02E-01	Non Res	n	n
552537.22_417385	552537.22	4173851.6	1.5	4.84E-03	3.13E-02	8.46E-02	9.94E-03	1.31E-01	Non Res	n	n
552557.22_417385	552557.22	4173851.6	1.5	4.65E-03	3.01E-02	8.12E-02	9.73E-03	1.26E-01	Non Res	n	n
552577.22_417385	552577.22	4173851.6	1.5	3.88E-03	2.51E-02	6.78E-02	9.25E-03	1.06E-01	Non Res	n	n
552597.22_417385	552597.22	4173851.6	1.5	3.43E-03	2.22E-02	5.99E-02	8.65E-03	9.42E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552617.22_4173851	552617.22	4173851.6	1.5	3.16E-03	2.04E-02	5.51E-02	8.19E-03	8.69E-02	Non Res	n	n
552637.22_4173851	552637.22	4173851.6	1.5	2.97E-03	1.92E-02	5.19E-02	7.98E-03	8.21E-02	Non Res	n	n
552657.22_4173851	552657.22	4173851.6	1.5	2.89E-03	1.87E-02	5.05E-02	7.92E-03	8.01E-02	Non Res	n	n
552677.22_4173851	552677.22	4173851.6	1.5	2.86E-03	1.85E-02	5.00E-02	7.97E-03	7.93E-02	Non Res	n	n
552697.22_4173851	552697.22	4173851.6	1.5	2.92E-03	1.89E-02	5.09E-02	8.03E-03	8.08E-02	Non Res	n	n
552717.22_4173851	552717.22	4173851.6	1.5	3.11E-03	2.01E-02	5.43E-02	8.00E-03	8.56E-02	Non Res	n	n
552737.22_4173851	552737.22	4173851.6	1.5	3.28E-03	2.12E-02	5.73E-02	7.88E-03	8.97E-02	Non Res	n	n
552757.22_4173851	552757.22	4173851.6	1.5	3.19E-03	2.06E-02	5.57E-02	7.69E-03	8.72E-02	Non Res	n	n
552777.22_4173851	552777.22	4173851.6	1.5	3.40E-03	2.20E-02	5.94E-02	7.43E-03	9.23E-02	Non Res	n	n
552797.22_4173851	552797.22	4173851.6	1.5	3.58E-03	2.32E-02	6.25E-02	7.19E-03	9.65E-02	Non Res	n	n
552817.22_4173851	552817.22	4173851.6	1.5	3.79E-03	2.45E-02	6.61E-02	6.87E-03	1.01E-01	Non Res	n	n
552837.22_4173851	552837.22	4173851.6	1.5	3.30E-03	2.14E-02	5.77E-02	6.52E-03	8.89E-02	Non Res	n	n
552857.22_4173851	552857.22	4173851.6	1.5	2.99E-03	1.94E-02	5.23E-02	6.19E-03	8.08E-02	Off-site Residen	n	n
552877.22_4173851	552877.22	4173851.6	1.5	2.79E-03	1.80E-02	4.87E-02	5.87E-03	7.54E-02	Off-site Residen	n	n
552897.22_4173851	552897.22	4173851.6	1.5	2.65E-03	1.72E-02	4.63E-02	5.65E-03	7.18E-02	Off-site Residen	n	n
552917.22_4173851	552917.22	4173851.6	1.5	2.54E-03	1.64E-02	4.43E-02	5.52E-03	6.88E-02	Off-site Residen	n	n
552937.22_4173851	552937.22	4173851.6	1.5	2.46E-03	1.59E-02	4.30E-02	5.46E-03	6.68E-02	Off-site Residen	n	n
552957.22_4173851	552957.22	4173851.6	1.5	2.37E-03	1.53E-02	4.14E-02	5.40E-03	6.45E-02	Off-site Residen	n	n
552977.22_4173851	552977.22	4173851.6	1.5	2.34E-03	1.52E-02	4.09E-02	5.33E-03	6.38E-02	Off-site Residen	n	n
552997.22_4173851	552997.22	4173851.6	1.5	2.31E-03	1.49E-02	4.03E-02	5.24E-03	6.28E-02	Off-site Residen	n	n
553017.22_4173851	553017.22	4173851.6	1.5	2.30E-03	1.48E-02	4.01E-02	5.12E-03	6.23E-02	Non Res	n	n
553037.22_4173851	553037.22	4173851.6	1.5	2.29E-03	1.48E-02	4.00E-02	5.03E-03	6.22E-02	Non Res	n	n
553057.22_4173851	553057.22	4173851.6	1.5	2.29E-03	1.48E-02	4.00E-02	4.93E-03	6.20E-02	Non Res	n	n
553077.22_4173851	553077.22	4173851.6	1.5	2.30E-03	1.49E-02	4.01E-02	4.82E-03	6.21E-02	Off-site Residen	n	n
553097.22_4173851	553097.22	4173851.6	1.5	2.32E-03	1.50E-02	4.05E-02	4.73E-03	6.25E-02	Off-site Residen	n	n
553117.22_4173851	553117.22	4173851.6	1.5	2.35E-03	1.52E-02	4.10E-02	4.65E-03	6.32E-02	Off-site Residen	n	n
553137.22_4173851	553137.22	4173851.6	1.5	2.39E-03	1.55E-02	4.17E-02	4.56E-03	6.42E-02	Off-site Residen	n	n
553157.22_4173851	553157.22	4173851.6	1.5	2.45E-03	1.59E-02	4.28E-02	4.48E-03	6.56E-02	Off-site Residen	n	n
553177.22_4173851	553177.22	4173851.6	1.5	2.50E-03	1.62E-02	4.37E-02	4.38E-03	6.67E-02	Off-site Residen	n	n
553197.22_4173851	553197.22	4173851.6	1.5	2.55E-03	1.65E-02	4.46E-02	4.32E-03	6.80E-02	Off-site Residen	n	n
553217.22_4173851	553217.22	4173851.6	1.5	2.60E-03	1.68E-02	4.54E-02	4.23E-03	6.90E-02	Off-site Residen	n	n
553237.22_4173851	553237.22	4173851.6	1.5	2.63E-03	1.70E-02	4.58E-02	4.18E-03	6.96E-02	Off-site Residen	n	n
553257.22_4173851	553257.22	4173851.6	1.5	2.58E-03	1.67E-02	4.51E-02	4.07E-03	6.84E-02	Non Res	n	n
553277.22_4173851	553277.22	4173851.6	1.5	2.23E-03	1.44E-02	3.89E-02	3.97E-03	5.96E-02	Non Res	n	n
553297.22_4173851	553297.22	4173851.6	1.5	2.22E-03	1.44E-02	3.88E-02	3.90E-03	5.93E-02	Non Res	n	n
553317.22_4173851	553317.22	4173851.6	1.5	2.35E-03	1.52E-02	4.10E-02	3.87E-03	6.24E-02	Non Res	n	n
553337.22_4173851	553337.22	4173851.6	1.5	2.56E-03	1.66E-02	4.47E-02	3.87E-03	6.77E-02	Non Res	n	n
553357.22_4173851	553357.22	4173851.6	1.5	2.45E-03	1.58E-02	4.27E-02	3.81E-03	6.48E-02	Non Res	n	n
553377.22_4173851	553377.22	4173851.6	1.5	2.35E-03	1.52E-02	4.10E-02	3.73E-03	6.23E-02	Non Res	n	n
553397.22_4173851	553397.22	4173851.6	1.5	2.23E-03	1.44E-02	3.90E-02	3.65E-03	5.93E-02	Off-site Worker	n	n
553417.22_4173851	553417.22	4173851.6	1.5	2.14E-03	1.38E-02	3.73E-02	3.60E-03	5.68E-02	Off-site Worker	n	n
553437.22_4173851	553437.22	4173851.6	1.5	2.04E-03	1.32E-02	3.57E-02	3.53E-03	5.45E-02	Off-site Worker	n	n
553457.22_4173851	553457.22	4173851.6	1.5	1.95E-03	1.26E-02	3.41E-02	3.48E-03	5.22E-02	Off-site Worker	n	n
553477.22_4173851	553477.22	4173851.6	1.5	1.87E-03	1.21E-02	3.26E-02	3.42E-03	5.00E-02	Non Res	n	n
553497.22_4173851	553497.22	4173851.6	1.5	1.79E-03	1.16E-02	3.12E-02	3.38E-03	4.79E-02	Non Res	n	n
553517.22_4173851	553517.22	4173851.6	1.5	1.71E-03	1.10E-02	2.98E-02	3.31E-03	4.58E-02	Non Res	n	n
552217.22_4173871	552217.22	4173871.6	1.5	1.11E-03	7.20E-03	1.94E-02	4.45E-03	3.22E-02	Off-site Residen	n	n
552237.22_4173871	552237.22	4173871.6	1.5	1.19E-03	7.69E-03	2.08E-02	4.56E-03	3.42E-02	Non Res	n	n
552257.22_4173871	552257.22	4173871.6	1.5	1.24E-03	8.02E-03	2.16E-02	4.64E-03	3.55E-02	Off-site Residen	n	n
552277.22_4173871	552277.22	4173871.6	1.5	1.31E-03	8.49E-03	2.29E-02	4.71E-03	3.74E-02	Off-site Residen	n	n
552297.22_4173871	552297.22	4173871.6	1.5	1.40E-03	9.04E-03	2.44E-02	4.80E-03	3.96E-02	Off-site Residen	n	n
552317.22_4173871	552317.22	4173871.6	1.5	1.51E-03	9.74E-03	2.63E-02	4.85E-03	4.24E-02	Off-site Residen	n	n
552337.22_4173871	552337.22	4173871.6	1.5	1.62E-03	1.05E-02	2.83E-02	4.91E-03	4.53E-02	Off-site Residen	n	n
552357.22_4173871	552357.22	4173871.6	1.5	1.75E-03	1.13E-02	3.05E-02	5.04E-03	4.87E-02	Off-site Residen	n	n
552377.22_4173871	552377.22	4173871.6	1.5	1.87E-03	1.21E-02	3.26E-02	5.31E-03	5.18E-02	Off-site Residen	n	n
552397.22_4173871	552397.22	4173871.6	1.5	2.00E-03	1.29E-02	3.49E-02	5.85E-03	5.56E-02	Off-site Residen	n	n
552417.22_4173871	552417.22	4173871.6	1.5	2.26E-03	1.46E-02	3.95E-02	6.66E-03	6.30E-02	Non Res	n	n
552437.22_4173871	552437.22	4173871.6	1.5	2.52E-03	1.63E-02	4.39E-02	7.45E-03	7.01E-02	Off-site Residen	n	n
552457.22_4173871	552457.22	4173871.6	1.5	3.00E-03	1.94E-02	5.23E-02	8.14E-03	8.28E-02	Non Res	n	n
552477.22_4173871	552477.22	4173871.6	1.5	3.84E-03	2.49E-02	6.71E-02	8.68E-03	1.04E-01	Non Res	n	n
552497.22_4173871	552497.22	4173871.6	1.5	3.28E-03	2.12E-02	5.73E-02	9.14E-03	9.09E-02	Off-site Worker	n	n
552517.22_4173871	552517.22	4173871.6	1.5	3.51E-03	2.27E-02	6.13E-02	9.41E-03	9.69E-02	Non Res	n	n
552537.22_4173871	552537.22	4173871.6	1.5	3.67E-03	2.37E-02	6.41E-02	9.50E-03	1.01E-01	Non Res	n	n
552557.22_4173871	552557.22	4173871.6	1.5	5.23E-03	3.38E-02	9.13E-02	9.34E-03	1.40E-01	Non Res	n	n
552577.22_4173871	552577.22	4173871.6	1.5	4.18E-03	2.70E-02	7.29E-02	8.91E-03	1.13E-01	Non Res	n	n
552597.22_4173871	552597.22	4173871.6	1.5	3.63E-03	2.35E-02	6.34E-02	8.36E-03	9.89E-02	Non Res	n	n
552617.22_4173871	552617.22	4173871.6	1.5	3.30E-03	2.13E-02	5.76E-02	7.88E-03	9.01E-02	Non Res	n	n
552637.22_4173871	552637.22	4173871.6	1.5	3.08E-03	1.99E-02	5.38E-02	7.61E-03	8.44E-02	Non Res	n	n
552657.22_4173871	552657.22	4173871.6	1.5	2.96E-03	1.91E-02	5.16E-02	7.54E-03	8.12E-02	Non Res	n	n
552677.22_4173871	552677.22	4173871.6	1.5	2.90E-03	1.88E-02	5.07E-02	7.60E-03	7.99E-02	Non Res	n	n
552697.22_4173871	552697.22	4173871.6	1.5	2.93E-03	1.89E-02	5.11E-02	7.67E-03	8.06E-02	Non Res	n	n
552717.22_4173871	552717.22	4173871.6	1.5	3.08E-03	1.99E-02	5.37E-02	7.66E-03	8.43E-02	Non Res	n	n
552737.22_4173871	552737.22	4173871.6	1.5	3.46E-03	2.24E-02	6.05E-02	7.57E-03	9.39E-02	Non Res	n	n
552757.22_4173871	552757.22	4173871.6	1.5	3.18E-03	2.06E-02	5.55E-02	7.43E-03	8.67E-02	Non Res	n	n
552777.22_4173871	552777.22	4173871.6	1.5	3.18E-03	2.05E-02	5.54E-02	7.18E-03	8.63E-02	Non Res	n	n
552797.22_4173871	552797.22	4173871.6	1.5	3.65E-03	2.36E-02	6.37E-02	6.95E-03	9.80E-02	Non Res	n	n
552817.22_4173871	552817.22	4173871.6	1.5	3.95E-03	2.55E-02	6.89E-02	6.70E-03	1.05E-01	Non Res	n	n
552837.22_4173871	552837.22	4173871.6	1.5	3.39E-03	2.20E-02	5.93E-02	6.39E-03	9.10E-02	Non Res	n	n
552857.22_4173871	552857.22	4173871.6	1.5	3.08E-03	1.99E-02	5.38E-02	6.05E-03	8.29E-02	Non Res	n	n
552877.22_4173871	552877.22	4173871.6	1.5	2.87E-03	1.86E-02	5.01E-02	5.74E-03	7.73E-02	Off-site Residen	n	n
552897.22_4173871	552897.22	4173871.6	1.5	2.73E-03	1.77E-02	4.76E-02	5.52E-03	7.35E-02	Off-site Residen	n	n
552917.22_4173871	552917.22	4173871.6	1.5	2.63E-03	1.70E-02	4.59E-02	5.37E-03	7.09E-02	Off-site Residen	n	n
552937.22_4173871	552937.22	4173871.6	1.5	2.56E-03	1.66E-02	4.47E-02	5.26E-03	6.91E-02	Off-site Residen	n	n
552957.22_4173871	552957.22	4173871.6	1.5	2.51E-03	1.62E-02	4.37E-02	5.21E-03	6.77E-02	Off-site Residen	n	n
552977.22_4173871	552977.22	4173871.6	1.5	2.47E-03	1.60E-02	4.31E-02	5.17E-03	6.66E-02	Off-site Residen	n	n
552997.22_4173871	552997.22	4173871.6	1.5	2.44E-03	1.58E-02	4.26E-02	5.10E-03	6.59E-02	Off-site Residen	n	n
553017.22_4173871	553017.22	4173871.6	1.5	2.43E-03	1.57E-02	4.24E-02	5.00E-03	6.56E-02	Off-site Residen	n	n
553037.22_4173871	553037.22	4173871.6	1.5	2.43E-03	1.57E-02	4.25E-02	4.90E-03	6.55E-02	Off-site Residen	n	n
553057.22_4173871	553057.22	4173871.6	1.5	2.46E-03	1.59E-02	4.29E-02	4.80E-03	6.60E-02	Off-site Residen	n	n
553077.22_4173871	553077.22	4173871.6	1.5	2.49E-03	1.61E-02	4.35E-02	4.72E-03	6.68E-02	Off-site Residen	n	n
553097.22_4173871	553097.22	4173871.6	1.5	2.54E-03	1.64E-02	4.43E-02	4.63E-03	6.79E-02	Off-site Residen	n	n
553117.22_4173871	553117.22	4173871.6	1.5	2.60E-03	1.68E-02	4.53E-02	4.54E-03	6.93E-02	Off-site Residen	n	n
553137.22_4173871	553137.22	4173871.6	1.5	2.69E-03	1.74E-02	4.70E-02	4.46E-03	7.15E-02	Off-site Residen	n	n
553157.22_4173871	553157.22	4173871.6	1.5	2.79E-03	1.80E-02	4.86E-02	4.37E-03	7.38E-02	Off-site Residen	n	n
553177.22_4173871	553177.22	4173871.6	1.5	2.90E-03	1.87E-02	5.06E-02	4.29E-03	7.65E-02	Off-site Residen	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553197.22_417387	553197.22	4173871.6	1.5	3.04E-03	1.97E-02	5.31E-02	4.20E-03	7.99E-02	Off-site Residen	n	n
553217.22_417387	553217.22	4173871.6	1.5	3.20E-03	2.07E-02	5.58E-02	4.12E-03	8.38E-02	Off-site Residen	n	n
553237.22_417387	553237.22	4173871.6	1.5	3.34E-03	2.16E-02	5.83E-02	4.06E-03	8.72E-02	Off-site Residen	n	n
553257.22_417387	553257.22	4173871.6	1.5	2.96E-03	1.92E-02	5.17E-02	3.96E-03	7.78E-02	Non Res	n	n
553277.22_417387	553277.22	4173871.6	1.5	2.77E-03	1.79E-02	4.84E-02	3.87E-03	7.30E-02	Non Res	n	n
553297.22_417387	553297.22	4173871.6	1.5	2.74E-03	1.77E-02	4.78E-02	3.79E-03	7.20E-02	Non Res	n	n
553317.22_417387	553317.22	4173871.6	1.5	2.87E-03	1.86E-02	5.02E-02	3.76E-03	7.54E-02	Non Res	n	n
553337.22_417387	553337.22	4173871.6	1.5	3.01E-03	1.95E-02	5.25E-02	3.79E-03	7.88E-02	Non Res	n	n
553357.22_417387	553357.22	4173871.6	1.5	2.81E-03	1.82E-02	4.91E-02	3.73E-03	7.38E-02	Non Res	n	n
553377.22_417387	553377.22	4173871.6	1.5	2.63E-03	1.70E-02	4.59E-02	3.65E-03	6.92E-02	Non Res	n	n
553397.22_417387	553397.22	4173871.6	1.5	2.46E-03	1.59E-02	4.30E-02	3.58E-03	6.49E-02	Non Res	n	n
553417.22_417387	553417.22	4173871.6	1.5	2.31E-03	1.50E-02	4.04E-02	3.51E-03	6.12E-02	Non Res	n	n
553437.22_417387	553437.22	4173871.6	1.5	2.19E-03	1.42E-02	3.82E-02	3.46E-03	5.80E-02	Non Res	n	n
553457.22_417387	553457.22	4173871.6	1.5	2.07E-03	1.34E-02	3.61E-02	3.41E-03	5.50E-02	Non Res	n	n
553477.22_417387	553477.22	4173871.6	1.5	1.95E-03	1.26E-02	3.41E-02	3.36E-03	5.21E-02	Non Res	n	n
553497.22_417387	553497.22	4173871.6	1.5	1.84E-03	1.19E-02	3.22E-02	3.30E-03	4.92E-02	Non Res	n	n
552217.22_417389	552217.22	4173891.6	1.5	1.08E-03	6.97E-03	1.88E-02	4.32E-03	3.12E-02	Off-site Residen	n	n
552237.22_417389	552237.22	4173891.6	1.5	1.15E-03	7.46E-03	2.01E-02	4.39E-03	3.31E-02	Off-site Residen	n	n
552257.22_417389	552257.22	4173891.6	1.5	1.22E-03	7.88E-03	2.13E-02	4.46E-03	3.48E-02	Off-site Residen	n	n
552277.22_417389	552277.22	4173891.6	1.5	1.29E-03	8.35E-03	2.25E-02	4.52E-03	3.67E-02	Off-site Residen	n	n
552297.22_417389	552297.22	4173891.6	1.5	1.39E-03	9.01E-03	2.43E-02	4.59E-03	3.93E-02	Off-site Residen	n	n
552317.22_417389	552317.22	4173891.6	1.5	1.48E-03	9.54E-03	2.58E-02	4.63E-03	4.14E-02	Off-site Residen	n	n
552337.22_417389	552337.22	4173891.6	1.5	1.55E-03	1.00E-02	2.71E-02	4.72E-03	4.34E-02	Non Res	n	n
552357.22_417389	552357.22	4173891.6	1.5	1.69E-03	1.10E-02	2.96E-02	4.91E-03	4.71E-02	Off-site Residen	n	n
552377.22_417389	552377.22	4173891.6	1.5	1.81E-03	1.17E-02	3.16E-02	5.30E-03	5.04E-02	Off-site Residen	n	n
552397.22_417389	552397.22	4173891.6	1.5	2.00E-03	1.29E-02	3.50E-02	5.93E-03	5.58E-02	Non Res	n	n
552417.22_417389	552417.22	4173891.6	1.5	2.26E-03	1.46E-02	3.94E-02	6.69E-03	6.29E-02	Non Res	n	n
552437.22_417389	552437.22	4173891.6	1.5	2.39E-03	1.55E-02	4.17E-02	7.37E-03	6.69E-02	Off-site Residen	n	n
552457.22_417389	552457.22	4173891.6	1.5	2.72E-03	1.76E-02	4.75E-02	7.92E-03	7.58E-02	Off-site Residen	n	n
552477.22_417389	552477.22	4173891.6	1.5	3.30E-03	2.13E-02	5.75E-02	8.39E-03	9.06E-02	Off-site Residen	n	n
552497.22_417389	552497.22	4173891.6	1.5	3.62E-03	2.34E-02	6.33E-02	8.76E-03	9.91E-02	Off-site Worker	n	n
552517.22_417389	552517.22	4173891.6	1.5	3.40E-03	2.20E-02	5.94E-02	9.01E-03	9.39E-02	Non Res	n	n
552537.22_417389	552537.22	4173891.6	1.5	3.35E-03	2.17E-02	5.85E-02	9.08E-03	9.26E-02	Non Res	n	n
552557.22_417389	552557.22	4173891.6	1.5	4.17E-03	2.69E-02	7.27E-02	8.95E-03	1.13E-01	Non Res	n	n
552577.22_417389	552577.22	4173891.6	1.5	4.56E-03	2.95E-02	7.96E-02	8.59E-03	1.22E-01	Non Res	n	n
552597.22_417389	552597.22	4173891.6	1.5	3.84E-03	2.48E-02	6.70E-02	8.07E-03	1.04E-01	Non Res	n	n
552617.22_417389	552617.22	4173891.6	1.5	3.47E-03	2.24E-02	6.05E-02	7.60E-03	9.40E-02	Non Res	n	n
552637.22_417389	552637.22	4173891.6	1.5	3.19E-03	2.07E-02	5.57E-02	7.29E-03	8.69E-02	Non Res	n	n
552657.22_417389	552657.22	4173891.6	1.5	3.03E-03	1.96E-02	5.29E-02	7.20E-03	8.27E-02	Non Res	n	n
552677.22_417389	552677.22	4173891.6	1.5	2.96E-03	1.91E-02	5.17E-02	7.24E-03	8.10E-02	Non Res	n	n
552697.22_417389	552697.22	4173891.6	1.5	2.97E-03	1.92E-02	5.18E-02	7.29E-03	8.12E-02	Non Res	n	n
552717.22_417389	552717.22	4173891.6	1.5	3.05E-03	1.97E-02	5.32E-02	7.33E-03	8.33E-02	Non Res	n	n
552737.22_417389	552737.22	4173891.6	1.5	3.35E-03	2.17E-02	5.85E-02	7.26E-03	9.08E-02	Non Res	n	n
552757.22_417389	552757.22	4173891.6	1.5	3.20E-03	2.07E-02	5.59E-02	7.17E-03	8.70E-02	Non Res	n	n
552777.22_417389	552777.22	4173891.6	1.5	3.22E-03	2.08E-02	5.62E-02	6.92E-03	8.71E-02	Non Res	n	n
552797.22_417389	552797.22	4173891.6	1.5	3.03E-03	1.96E-02	5.29E-02	6.73E-03	8.22E-02	Off-site Residen	n	n
552817.22_417389	552817.22	4173891.6	1.5	4.07E-03	2.64E-02	7.11E-02	6.52E-03	1.08E-01	Non Res	n	n
552837.22_417389	552837.22	4173891.6	1.5	3.49E-03	2.26E-02	6.09E-02	6.23E-03	9.31E-02	Non Res	n	n
552857.22_417389	552857.22	4173891.6	1.5	3.18E-03	2.06E-02	5.55E-02	5.93E-03	8.52E-02	Non Res	n	n
552877.22_417389	552877.22	4173891.6	1.5	2.97E-03	1.92E-02	5.19E-02	5.63E-03	7.98E-02	Off-site Residen	n	n
552897.22_417389	552897.22	4173891.6	1.5	2.83E-03	1.83E-02	4.94E-02	5.39E-03	7.59E-02	Off-site Residen	n	n
552917.22_417389	552917.22	4173891.6	1.5	2.74E-03	1.77E-02	4.78E-02	5.20E-03	7.34E-02	Off-site Residen	n	n
552937.22_417389	552937.22	4173891.6	1.5	2.67E-03	1.73E-02	4.66E-02	5.10E-03	7.17E-02	Off-site Residen	n	n
552957.22_417389	552957.22	4173891.6	1.5	2.62E-03	1.70E-02	4.58E-02	5.05E-03	7.05E-02	Off-site Residen	n	n
552977.22_417389	552977.22	4173891.6	1.5	2.60E-03	1.68E-02	4.54E-02	4.99E-03	6.98E-02	Off-site Residen	n	n
552997.22_417389	552997.22	4173891.6	1.5	2.60E-03	1.68E-02	4.54E-02	4.96E-03	6.97E-02	Off-site Residen	n	n
553017.22_417389	553017.22	4173891.6	1.5	2.60E-03	1.68E-02	4.55E-02	4.88E-03	6.98E-02	Off-site Residen	n	n
553037.22_417389	553037.22	4173891.6	1.5	2.65E-03	1.71E-02	4.62E-02	4.80E-03	7.08E-02	Off-site Residen	n	n
553057.22_417389	553057.22	4173891.6	1.5	2.72E-03	1.76E-02	4.74E-02	4.71E-03	7.24E-02	Off-site Residen	n	n
553077.22_417389	553077.22	4173891.6	1.5	2.79E-03	1.81E-02	4.88E-02	4.61E-03	7.43E-02	Off-site Residen	n	n
553097.22_417389	553097.22	4173891.6	1.5	2.90E-03	1.87E-02	5.06E-02	4.52E-03	7.67E-02	Off-site Residen	n	n
553117.22_417389	553117.22	4173891.6	1.5	3.04E-03	1.96E-02	5.30E-02	4.42E-03	8.01E-02	Off-site Residen	n	n
553137.22_417389	553137.22	4173891.6	1.5	3.24E-03	2.09E-02	5.65E-02	4.35E-03	8.50E-02	Off-site Residen	n	n
553157.22_417389	553157.22	4173891.6	1.5	3.48E-03	2.25E-02	6.08E-02	4.24E-03	9.10E-02	Off-site Residen	n	n
553177.22_417389	553177.22	4173891.6	1.5	3.82E-03	2.47E-02	6.66E-02	4.17E-03	9.93E-02	Off-site Residen	n	n
553197.22_417389	553197.22	4173891.6	1.5	3.61E-03	2.33E-02	6.29E-02	4.09E-03	9.40E-02	Off-site Residen	n	n
553217.22_417389	553217.22	4173891.6	1.5	4.01E-03	2.59E-02	6.99E-02	4.01E-03	1.04E-01	Off-site Residen	n	n
553237.22_417389	553237.22	4173891.6	1.5	3.60E-03	2.33E-02	6.29E-02	3.95E-03	9.37E-02	Non Res	n	n
553257.22_417389	553257.22	4173891.6	1.5	3.20E-03	2.07E-02	5.59E-02	3.82E-03	8.36E-02	Non Res	n	n
553277.22_417389	553277.22	4173891.6	1.5	2.52E-03	1.63E-02	4.40E-02	3.77E-03	6.65E-02	Non Res	n	n
553297.22_417389	553297.22	4173891.6	1.5	3.17E-03	2.05E-02	5.54E-02	3.70E-03	8.28E-02	Non Res	n	n
553317.22_417389	553317.22	4173891.6	1.5	3.78E-03	2.44E-02	6.60E-02	3.68E-03	9.79E-02	Non Res	n	n
553337.22_417389	553337.22	4173891.6	1.5	3.89E-03	2.52E-02	6.79E-02	3.66E-03	1.01E-01	Non Res	n	n
553357.22_417389	553357.22	4173891.6	1.5	3.49E-03	2.26E-02	6.09E-02	3.62E-03	9.06E-02	Non Res	n	n
553377.22_417389	553377.22	4173891.6	1.5	3.12E-03	2.02E-02	5.44E-02	3.55E-03	8.12E-02	Non Res	n	n
553397.22_417389	553397.22	4173891.6	1.5	2.80E-03	1.81E-02	4.89E-02	3.51E-03	7.34E-02	Non Res	n	n
553417.22_417389	553417.22	4173891.6	1.5	2.57E-03	1.66E-02	4.49E-02	3.44E-03	6.76E-02	Non Res	n	n
553437.22_417389	553437.22	4173891.6	1.5	2.38E-03	1.54E-02	4.15E-02	3.38E-03	6.27E-02	Non Res	n	n
553457.22_417389	553457.22	4173891.6	1.5	2.20E-03	1.42E-02	3.84E-02	3.33E-03	5.81E-02	Non Res	n	n
553477.22_417389	553477.22	4173891.6	1.5	2.03E-03	1.31E-02	3.54E-02	3.28E-03	5.38E-02	Non Res	n	n
552237.22_417391	552237.22	4173911.6	1.5	1.12E-03	7.23E-03	1.95E-02	4.23E-03	3.21E-02	Off-site Residen	n	n
552257.22_417391	552257.22	4173911.6	1.5	1.16E-03	7.51E-03	2.03E-02	4.29E-03	3.32E-02	Non Res	n	n
552277.22_417391	552277.22	4173911.6	1.5	1.19E-03	7.71E-03	2.08E-02	4.34E-03	3.41E-02	Off-site Residen	n	n
552297.22_417391	552297.22	4173911.6	1.5	1.36E-03	8.82E-03	2.38E-02	4.39E-03	3.84E-02	Off-site Residen	n	n
552317.22_417391	552317.22	4173911.6	1.5	1.42E-03	9.21E-03	2.49E-02	4.45E-03	4.00E-02	Off-site Residen	n	n
552337.22_417391	552337.22	4173911.6	1.5	1.58E-03	1.02E-02	2.76E-02	4.59E-03	4.40E-02	Non Res	n	n
552357.22_417391	552357.22	4173911.6	1.5	1.65E-03	1.07E-02	2.88E-02	4.84E-03	4.59E-02	Non Res	n	n
552377.22_417391	552377.22	4173911.6	1.5	1.75E-03	1.13E-02	3.05E-02	5.30E-03	4.89E-02	Off-site Residen	n	n
552397.22_417391	552397.22	4173911.6	1.5	1.92E-03	1.24E-02	3.35E-02	5.98E-03	5.38E-02	Off-site Residen	n	n
552417.22_417391	552417.22	4173911.6	1.5	2.13E-03	1.38E-02	3.72E-02	6.64E-03	5.98E-02	Off-site Residen	n	n
552437.22_417391	552437.22	4173911.6	1.5	2.37E-03	1.53E-02	4.13E-02	7.22E-03	6.62E-02	Non Res	n	n
552457.22_417391	552457.22	4173911.6	1.5	2.54E-03	1.64E-02	4.44E-02	7.69E-03	7.10E-02	Off-site Residen	n	n
552477.22_417391	552477.22	4173911.6	1.5	2.87E-03	1.86E-02	5.02E-02	8.07E-03	7.97E-02	Off-site Residen	n	n
552497.22_417391	552497.22	4173911.6	1.5	3.61E-03	2.34E-02	6.31E-02	8.41E-03	9.85E-02	Off-site Residen	n	n
552517.22_417391	552517.22	4173911.6	1.5	3.88E-03	2.51E-02	6.78E-02	8.62E-03	1.05E-01	Off-site Residen	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552537.22_417391	552537.22	4173911.6	1.5	3.44E-03	2.23E-02	6.01E-02	8.70E-03	9.45E-02	Non Res	n	n
552557.22_417391	552557.22	4173911.6	1.5	3.23E-03	2.09E-02	5.64E-02	8.59E-03	8.91E-02	Non Res	n	n
552577.22_417391	552577.22	4173911.6	1.5	5.39E-03	3.49E-02	9.41E-02	8.28E-03	1.43E-01	Non Res	n	n
552597.22_417391	552597.22	4173911.6	1.5	4.27E-03	2.76E-02	7.46E-02	7.76E-03	1.14E-01	Non Res	n	n
552617.22_417391	552617.22	4173911.6	1.5	3.68E-03	2.38E-02	6.42E-02	7.32E-03	9.90E-02	Non Res	n	n
552637.22_417391	552637.22	4173911.6	1.5	3.33E-03	2.15E-02	5.81E-02	6.99E-03	8.99E-02	Non Res	n	n
552657.22_417391	552657.22	4173911.6	1.5	3.11E-03	2.01E-02	5.43E-02	6.90E-03	8.45E-02	Non Res	n	n
552677.22_417391	552677.22	4173911.6	1.5	2.97E-03	1.92E-02	5.19E-02	6.88E-03	8.09E-02	Non Res	n	n
552697.22_417391	552697.22	4173911.6	1.5	2.99E-03	1.93E-02	5.21E-02	6.94E-03	8.14E-02	Non Res	n	n
552717.22_417391	552717.22	4173911.6	1.5	3.03E-03	1.96E-02	5.30E-02	7.03E-03	8.27E-02	Non Res	n	n
552737.22_417391	552737.22	4173911.6	1.5	3.26E-03	2.11E-02	5.70E-02	6.98E-03	8.83E-02	Non Res	n	n
552757.22_417391	552757.22	4173911.6	1.5	3.42E-03	2.21E-02	5.97E-02	6.90E-03	9.21E-02	Non Res	n	n
552777.22_417391	552777.22	4173911.6	1.5	3.52E-03	2.28E-02	6.15E-02	6.69E-03	9.45E-02	Non Res	n	n
552797.22_417391	552797.22	4173911.6	1.5	3.25E-03	2.10E-02	5.67E-02	6.50E-03	8.75E-02	Off-site Residen	n	n
552817.22_417391	552817.22	4173911.6	1.5	4.32E-03	2.79E-02	7.54E-02	6.32E-03	1.14E-01	Off-site Residen	n	n
552837.22_417391	552837.22	4173911.6	1.5	3.67E-03	2.37E-02	6.40E-02	6.10E-03	9.75E-02	Off-site Residen	n	n
552857.22_417391	552857.22	4173911.6	1.5	3.31E-03	2.14E-02	5.79E-02	5.82E-03	8.84E-02	Off-site Residen	n	n
552877.22_417391	552877.22	4173911.6	1.5	3.09E-03	2.00E-02	5.40E-02	5.52E-03	8.26E-02	Off-site Residen	n	n
552897.22_417391	552897.22	4173911.6	1.5	2.95E-03	1.91E-02	5.16E-02	5.29E-03	7.89E-02	Off-site Residen	n	n
552917.22_417391	552917.22	4173911.6	1.5	2.87E-03	1.85E-02	5.00E-02	5.07E-03	7.65E-02	Off-site Residen	n	n
552937.22_417391	552937.22	4173911.6	1.5	2.82E-03	1.82E-02	4.93E-02	4.97E-03	7.53E-02	Off-site Residen	n	n
552957.22_417391	552957.22	4173911.6	1.5	2.80E-03	1.81E-02	4.89E-02	4.88E-03	7.47E-02	Off-site Residen	n	n
552977.22_417391	552977.22	4173911.6	1.5	2.81E-03	1.82E-02	4.91E-02	4.84E-03	7.50E-02	Off-site Residen	n	n
552997.22_417391	552997.22	4173911.6	1.5	2.86E-03	1.85E-02	4.99E-02	4.79E-03	7.60E-02	Off-site Residen	n	n
553017.22_417391	553017.22	4173911.6	1.5	2.92E-03	1.89E-02	5.10E-02	4.76E-03	7.76E-02	Off-site Residen	n	n
553037.22_417391	553037.22	4173911.6	1.5	3.03E-03	1.96E-02	5.28E-02	4.68E-03	8.01E-02	Off-site Residen	n	n
553057.22_417391	553057.22	4173911.6	1.5	3.19E-03	2.07E-02	5.58E-02	4.60E-03	8.42E-02	Off-site Residen	n	n
553077.22_417391	553077.22	4173911.6	1.5	3.41E-03	2.20E-02	5.95E-02	4.51E-03	8.94E-02	Off-site Residen	n	n
553097.22_417391	553097.22	4173911.6	1.5	3.69E-03	2.38E-02	6.43E-02	4.43E-03	9.63E-02	Off-site Residen	n	n
553117.22_417391	553117.22	4173911.6	1.5	4.10E-03	2.65E-02	7.16E-02	4.33E-03	1.07E-01	Off-site Residen	n	n
553137.22_417391	553137.22	4173911.6	1.5	3.86E-03	2.50E-02	6.75E-02	4.24E-03	1.01E-01	Off-site Residen	n	n
553157.22_417391	553157.22	4173911.6	1.5	3.52E-03	2.28E-02	6.15E-02	4.17E-03	9.19E-02	Off-site Residen	n	n
553177.22_417391	553177.22	4173911.6	1.5	3.91E-03	2.53E-02	6.83E-02	4.08E-03	1.02E-01	Off-site Residen	n	n
553197.22_417391	553197.22	4173911.6	1.5	3.83E-03	2.48E-02	6.69E-02	3.99E-03	9.95E-02	Off-site Residen	n	n
553217.22_417391	553217.22	4173911.6	1.5	3.98E-03	2.58E-02	6.95E-02	3.92E-03	1.03E-01	Non Res	n	n
553237.22_417391	553237.22	4173911.6	1.5	4.45E-03	2.88E-02	7.77E-02	3.84E-03	1.15E-01	Non Res	n	n
553257.22_417391	553257.22	4173911.6	1.5	2.97E-03	1.92E-02	5.19E-02	3.73E-03	7.79E-02	Non Res	n	n
553277.22_417391	553277.22	4173911.6	1.5	2.54E-03	1.64E-02	4.43E-02	3.67E-03	6.69E-02	Non Res	n	n
553297.22_417391	553297.22	4173911.6	1.5	3.34E-03	2.16E-02	5.83E-02	3.61E-03	8.68E-02	Non Res	n	n
553317.22_417391	553317.22	4173911.6	1.5	3.38E-03	2.19E-02	5.90E-02	3.61E-03	8.79E-02	Non Res	n	n
553337.22_417391	553337.22	4173911.6	1.5	3.26E-03	2.11E-02	5.69E-02	3.58E-03	8.48E-02	Non Res	n	n
553357.22_417391	553357.22	4173911.6	1.5	3.87E-03	2.50E-02	6.75E-02	3.52E-03	9.99E-02	Non Res	n	n
553377.22_417391	553377.22	4173911.6	1.5	3.94E-03	2.55E-02	6.87E-02	3.46E-03	1.02E-01	Non Res	n	n
553397.22_417391	553397.22	4173911.6	1.5	3.32E-03	2.15E-02	5.80E-02	3.40E-03	8.61E-02	Non Res	n	n
553417.22_417391	553417.22	4173911.6	1.5	2.91E-03	1.88E-02	5.09E-02	3.37E-03	7.60E-02	Non Res	n	n
553437.22_417391	553437.22	4173911.6	1.5	2.57E-03	1.66E-02	4.49E-02	3.32E-03	6.74E-02	Non Res	n	n
553457.22_417391	553457.22	4173911.6	1.5	2.28E-03	1.47E-02	3.98E-02	3.26E-03	6.00E-02	Off-site Worker	n	n
552257.22_417393	552257.22	4173931.6	1.5	1.12E-03	7.27E-03	1.96E-02	4.13E-03	3.21E-02	Non Res	n	n
552277.22_417393	552277.22	4173931.6	1.5	1.15E-03	7.47E-03	2.02E-02	4.17E-03	3.30E-02	Non Res	n	n
552297.22_417393	552297.22	4173931.6	1.5	1.26E-03	8.12E-03	2.19E-02	4.22E-03	3.55E-02	Non Res	n	n
552317.22_417393	552317.22	4173931.6	1.5	1.40E-03	9.08E-03	2.45E-02	4.30E-03	3.93E-02	Off-site Residen	n	n
552337.22_417393	552337.22	4173931.6	1.5	1.59E-03	1.03E-02	2.78E-02	4.49E-03	4.42E-02	Off-site Residen	n	n
552357.22_417393	552357.22	4173931.6	1.5	1.61E-03	1.04E-02	2.80E-02	4.82E-03	4.48E-02	Off-site Residen	n	n
552377.22_417393	552377.22	4173931.6	1.5	1.74E-03	1.13E-02	3.05E-02	5.35E-03	4.88E-02	Off-site Residen	n	n
552397.22_417393	552397.22	4173931.6	1.5	1.81E-03	1.17E-02	3.16E-02	5.94E-03	5.10E-02	Off-site Residen	n	n
552417.22_417393	552417.22	4173931.6	1.5	1.95E-03	1.26E-02	3.41E-02	6.55E-03	5.53E-02	Off-site Residen	n	n
552437.22_417393	552437.22	4173931.6	1.5	2.10E-03	1.36E-02	3.67E-02	7.04E-03	5.95E-02	Non Res	n	n
552457.22_417393	552457.22	4173931.6	1.5	2.28E-03	1.47E-02	3.97E-02	7.43E-03	6.42E-02	Off-site Residen	n	n
552477.22_417393	552477.22	4173931.6	1.5	2.58E-03	1.67E-02	4.51E-02	7.78E-03	7.21E-02	Off-site Residen	n	n
552497.22_417393	552497.22	4173931.6	1.5	3.08E-03	1.99E-02	5.38E-02	8.06E-03	8.48E-02	Off-site Worker	n	n
552517.22_417393	552517.22	4173931.6	1.5	4.03E-03	2.61E-02	7.03E-02	8.27E-03	1.09E-01	Off-site Worker	n	n
552537.22_417393	552537.22	4173931.6	1.5	3.22E-03	2.08E-02	5.62E-02	8.35E-03	8.86E-02	Off-site Worker	n	n
552557.22_417393	552557.22	4173931.6	1.5	3.49E-03	2.26E-02	6.10E-02	8.25E-03	9.53E-02	Non Res	n	n
552577.22_417393	552577.22	4173931.6	1.5	3.14E-03	2.03E-02	5.48E-02	7.94E-03	8.62E-02	Non Res	n	n
552597.22_417393	552597.22	4173931.6	1.5	4.76E-03	3.08E-02	8.32E-02	7.48E-03	1.26E-01	Non Res	n	n
552617.22_417393	552617.22	4173931.6	1.5	3.96E-03	2.56E-02	6.91E-02	7.06E-03	1.06E-01	Non Res	n	n
552637.22_417393	552637.22	4173931.6	1.5	3.48E-03	2.25E-02	6.07E-02	6.73E-03	9.34E-02	Non Res	n	n
552657.22_417393	552657.22	4173931.6	1.5	3.20E-03	2.07E-02	5.58E-02	6.62E-03	8.63E-02	Non Res	n	n
552677.22_417393	552677.22	4173931.6	1.5	3.05E-03	1.97E-02	5.33E-02	6.60E-03	8.27E-02	Non Res	n	n
552697.22_417393	552697.22	4173931.6	1.5	3.01E-03	1.95E-02	5.26E-02	6.63E-03	8.17E-02	Non Res	n	n
552717.22_417393	552717.22	4173931.6	1.5	3.07E-03	1.99E-02	5.36E-02	6.73E-03	8.32E-02	Non Res	n	n
552737.22_417393	552737.22	4173931.6	1.5	3.22E-03	2.08E-02	5.62E-02	6.70E-03	8.70E-02	Non Res	n	n
552757.22_417393	552757.22	4173931.6	1.5	3.65E-03	2.36E-02	6.37E-02	6.65E-03	9.76E-02	Non Res	n	n
552777.22_417393	552777.22	4173931.6	1.5	3.27E-03	2.11E-02	5.71E-02	6.47E-03	8.79E-02	Non Res	n	n
552797.22_417393	552797.22	4173931.6	1.5	3.21E-03	2.08E-02	5.61E-02	6.30E-03	8.64E-02	Off-site Residen	n	n
552817.22_417393	552817.22	4173931.6	1.5	3.54E-03	2.29E-02	6.18E-02	6.13E-03	9.44E-02	Off-site Residen	n	n
552837.22_417393	552837.22	4173931.6	1.5	3.85E-03	2.49E-02	6.72E-02	5.93E-03	1.02E-01	Off-site Residen	n	n
552857.22_417393	552857.22	4173931.6	1.5	3.48E-03	2.25E-02	6.07E-02	5.71E-03	9.24E-02	Off-site Residen	n	n
552877.22_417393	552877.22	4173931.6	1.5	3.26E-03	2.11E-02	5.69E-02	5.42E-03	8.67E-02	Off-site Residen	n	n
552897.22_417393	552897.22	4173931.6	1.5	3.14E-03	2.03E-02	5.48E-02	5.16E-03	8.34E-02	Off-site Residen	n	n
552917.22_417393	552917.22	4173931.6	1.5	3.08E-03	1.99E-02	5.38E-02	4.97E-03	8.18E-02	Off-site Residen	n	n
552937.22_417393	552937.22	4173931.6	1.5	3.08E-03	1.99E-02	5.37E-02	4.82E-03	8.16E-02	Off-site Residen	n	n
552957.22_417393	552957.22	4173931.6	1.5	3.12E-03	2.02E-02	5.45E-02	4.74E-03	8.26E-02	Off-site Residen	n	n
552977.22_417393	552977.22	4173931.6	1.5	3.22E-03	2.08E-02	5.62E-02	4.68E-03	8.49E-02	Off-site Residen	n	n
552997.22_417393	552997.22	4173931.6	1.5	3.38E-03	2.19E-02	5.90E-02	4.64E-03	8.88E-02	Off-site Residen	n	n
553017.22_417393	553017.22	4173931.6	1.5	3.60E-03	2.33E-02	6.28E-02	4.60E-03	9.43E-02	Off-site Residen	n	n
553037.22_417393	553037.22	4173931.6	1.5	3.92E-03	2.53E-02	6.84E-02	4.57E-03	1.02E-01	Off-site Residen	n	n
553057.22_417393	553057.22	4173931.6	1.5	3.74E-03	2.42E-02	6.52E-02	4.49E-03	9.76E-02	Off-site Residen	n	n
553077.22_417393	553077.22	4173931.6	1.5	4.13E-03	2.67E-02	7.20E-02	4.41E-03	1.07E-01	Off-site Residen	n	n
553097.22_417393	553097.22	4173931.6	1.5	3.69E-03	2.39E-02	6.44E-02	4.33E-03	9.63E-02	Off-site Residen	n	n
553117.22_417393	553117.22	4173931.6	1.5	4.19E-03	2.71E-02	7.31E-02	4.24E-03	1.09E-01	Off-site Residen	n	n
553137.22_417393	553137.22	4173931.6	1.5	3.94E-03	2.55E-02	6.87E-02	4.15E-03	1.02E-01	Non Res	n	n
553157.22_417393	553157.22	4173931.6	1.5	4.20E-03	2.72E-02	7.33E-02	4.06E-03	1.09E-01	Non Res	n	n
553177.22_417393	553177.22	4173931.6	1.5	4.69E-03	3.04E-02	8.19E-02	3.99E-03	1.21E-01	Non Res	n	n
553197.22_417393	553197.22	4173931.6	1.5	3.94E-03	2.55E-02	6.88E-02	3.90E-03	1.02E-01	Off-site Residen	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553217.22_417393	553217.22	4173931.6	1.5	4.01E-03	2.60E-02	7.01E-02	3.83E-03	1.04E-01	Off-site Residen	n	n
553237.22_417393	553237.22	4173931.6	1.5	3.79E-03	2.45E-02	6.62E-02	3.74E-03	9.83E-02	Non Res	n	n
553257.22_417393	553257.22	4173931.6	1.5	3.05E-03	1.98E-02	5.33E-02	3.64E-03	7.98E-02	Non Res	n	n
553277.22_417393	553277.22	4173931.6	1.5	2.24E-03	1.45E-02	3.91E-02	3.57E-03	5.94E-02	Non Res	n	n
553297.22_417393	553297.22	4173931.6	1.5	2.87E-03	1.86E-02	5.01E-02	3.53E-03	7.51E-02	Non Res	n	n
553317.22_417393	553317.22	4173931.6	1.5	3.68E-03	2.38E-02	6.42E-02	3.53E-03	9.52E-02	Non Res	n	n
553337.22_417393	553337.22	4173931.6	1.5	3.03E-03	1.96E-02	5.28E-02	3.49E-03	7.89E-02	Non Res	n	n
553357.22_417393	553357.22	4173931.6	1.5	3.27E-03	2.11E-02	5.70E-02	3.45E-03	8.48E-02	Non Res	n	n
553377.22_417393	553377.22	4173931.6	1.5	3.37E-03	2.18E-02	5.88E-02	3.38E-03	8.73E-02	Non Res	n	n
553397.22_417393	553397.22	4173931.6	1.5	2.67E-03	1.73E-02	4.66E-02	3.32E-03	6.99E-02	Non Res	n	n
553417.22_417393	553417.22	4173931.6	1.5	3.00E-03	1.94E-02	5.23E-02	3.27E-03	7.80E-02	Non Res	n	n
553437.22_417393	553437.22	4173931.6	1.5	2.51E-03	1.62E-02	4.38E-02	3.23E-03	6.58E-02	Off-site Worker	n	n
552257.22_417395	552257.22	4173951.6	1.5	1.09E-03	7.05E-03	1.90E-02	3.97E-03	3.12E-02	Off-site Residen	n	n
552277.22_417395	552277.22	4173951.6	1.5	1.16E-03	7.50E-03	2.03E-02	4.02E-03	3.29E-02	Off-site Residen	n	n
552297.22_417395	552297.22	4173951.6	1.5	1.16E-03	7.50E-03	2.02E-02	4.08E-03	3.30E-02	Off-site Residen	n	n
552317.22_417395	552317.22	4173951.6	1.5	1.33E-03	8.62E-03	2.33E-02	4.20E-03	3.74E-02	Off-site Residen	n	n
552337.22_417395	552337.22	4173951.6	1.5	1.49E-03	9.64E-03	2.60E-02	4.44E-03	4.16E-02	Off-site Residen	n	n
552357.22_417395	552357.22	4173951.6	1.5	1.51E-03	9.80E-03	2.64E-02	4.84E-03	4.26E-02	Off-site Residen	n	n
552377.22_417395	552377.22	4173951.6	1.5	1.53E-03	9.91E-03	2.67E-02	5.34E-03	4.35E-02	Off-site Residen	n	n
552397.22_417395	552397.22	4173951.6	1.5	1.62E-03	1.05E-02	2.83E-02	5.92E-03	4.64E-02	Off-site Residen	n	n
552417.22_417395	552417.22	4173951.6	1.5	1.75E-03	1.13E-02	3.06E-02	6.42E-03	5.01E-02	Off-site Residen	n	n
552437.22_417395	552437.22	4173951.6	1.5	1.92E-03	1.24E-02	3.35E-02	6.85E-03	5.47E-02	Off-site Residen	n	n
552457.22_417395	552457.22	4173951.6	1.5	2.09E-03	1.35E-02	3.65E-02	7.18E-03	5.93E-02	Non Res	n	n
552477.22_417395	552477.22	4173951.6	1.5	2.34E-03	1.51E-02	4.09E-02	7.47E-03	6.58E-02	Off-site Worker	n	n
552497.22_417395	552497.22	4173951.6	1.5	2.75E-03	1.78E-02	4.80E-02	7.73E-03	7.63E-02	Off-site Worker	n	n
552517.22_417395	552517.22	4173951.6	1.5	3.40E-03	2.20E-02	5.93E-02	7.93E-03	9.26E-02	Non Res	n	n
552537.22_417395	552537.22	4173951.6	1.5	2.99E-03	1.93E-02	5.21E-02	8.00E-03	8.24E-02	Non Res	n	n
552557.22_417395	552557.22	4173951.6	1.5	3.22E-03	2.08E-02	5.62E-02	7.93E-03	8.82E-02	Non Res	n	n
552577.22_417395	552577.22	4173951.6	1.5	3.54E-03	2.29E-02	6.18E-02	7.65E-03	9.59E-02	Non Res	n	n
552597.22_417395	552597.22	4173951.6	1.5	5.53E-03	3.57E-02	9.65E-02	7.23E-03	1.45E-01	Non Res	n	n
552617.22_417395	552617.22	4173951.6	1.5	4.32E-03	2.79E-02	7.53E-02	6.79E-03	1.14E-01	Non Res	n	n
552637.22_417395	552637.22	4173951.6	1.5	3.74E-03	2.42E-02	6.54E-02	6.49E-03	9.98E-02	Non Res	n	n
552657.22_417395	552657.22	4173951.6	1.5	3.40E-03	2.20E-02	5.94E-02	6.35E-03	9.11E-02	Non Res	n	n
552677.22_417395	552677.22	4173951.6	1.5	3.20E-03	2.07E-02	5.59E-02	6.34E-03	8.62E-02	Non Res	n	n
552697.22_417395	552697.22	4173951.6	1.5	3.11E-03	2.01E-02	5.42E-02	6.37E-03	8.38E-02	Non Res	n	n
552717.22_417395	552717.22	4173951.6	1.5	3.09E-03	2.00E-02	5.39E-02	6.38E-03	8.33E-02	Non Res	n	n
552737.22_417395	552737.22	4173951.6	1.5	3.19E-03	2.07E-02	5.58E-02	6.45E-03	8.61E-02	Non Res	n	n
552757.22_417395	552757.22	4173951.6	1.5	3.53E-03	2.28E-02	6.15E-02	6.41E-03	9.43E-02	Non Res	n	n
552777.22_417395	552777.22	4173951.6	1.5	3.35E-03	2.16E-02	5.84E-02	6.29E-03	8.97E-02	Non Res	n	n
552797.22_417395	552797.22	4173951.6	1.5	3.27E-03	2.11E-02	5.70E-02	6.09E-03	8.75E-02	Non Res	n	n
552817.22_417395	552817.22	4173951.6	1.5	3.13E-03	2.03E-02	5.47E-02	5.95E-03	8.40E-02	Off-site Residen	n	n
552837.22_417395	552837.22	4173951.6	1.5	4.13E-03	2.67E-02	7.21E-02	5.78E-03	1.09E-01	Off-site Residen	n	n
552857.22_417395	552857.22	4173951.6	1.5	3.72E-03	2.41E-02	6.49E-02	5.57E-03	9.83E-02	Off-site Residen	n	n
552877.22_417395	552877.22	4173951.6	1.5	3.53E-03	2.28E-02	6.16E-02	5.32E-03	9.33E-02	Off-site Residen	n	n
552897.22_417395	552897.22	4173951.6	1.5	3.47E-03	2.24E-02	6.05E-02	5.07E-03	9.14E-02	Off-site Residen	n	n
552917.22_417395	552917.22	4173951.6	1.5	3.50E-03	2.26E-02	6.10E-02	4.86E-03	9.20E-02	Off-site Residen	n	n
552937.22_417395	552937.22	4173951.6	1.5	3.63E-03	2.35E-02	6.34E-02	4.71E-03	9.52E-02	Off-site Residen	n	n
552957.22_417395	552957.22	4173951.6	1.5	3.87E-03	2.50E-02	6.75E-02	4.60E-03	1.01E-01	Off-site Residen	n	n
552977.22_417395	552977.22	4173951.6	1.5	4.24E-03	2.74E-02	7.40E-02	4.55E-03	1.10E-01	Off-site Residen	n	n
552997.22_417395	552997.22	4173951.6	1.5	3.95E-03	2.56E-02	6.90E-02	4.52E-03	1.03E-01	Off-site Residen	n	n
553017.22_417395	553017.22	4173951.6	1.5	4.46E-03	2.88E-02	7.78E-02	4.48E-03	1.16E-01	Off-site Residen	n	n
553037.22_417395	553037.22	4173951.6	1.5	3.88E-03	2.51E-02	6.77E-02	4.44E-03	1.01E-01	Off-site Residen	n	n
553057.22_417395	553057.22	4173951.6	1.5	4.49E-03	2.90E-02	7.84E-02	4.38E-03	1.16E-01	Off-site Residen	n	n
553077.22_417395	553077.22	4173951.6	1.5	4.02E-03	2.60E-02	7.02E-02	4.31E-03	1.05E-01	Non Res	n	n
553097.22_417395	553097.22	4173951.6	1.5	4.35E-03	2.82E-02	7.60E-02	4.24E-03	1.13E-01	Non Res	n	n
553117.22_417395	553117.22	4173951.6	1.5	4.87E-03	3.15E-02	8.50E-02	4.15E-03	1.26E-01	Off-site Residen	n	n
553137.22_417395	553137.22	4173951.6	1.5	3.95E-03	2.55E-02	6.89E-02	4.07E-03	1.02E-01	Off-site Residen	n	n
553157.22_417395	553157.22	4173951.6	1.5	4.03E-03	2.61E-02	7.03E-02	3.98E-03	1.04E-01	Off-site Residen	n	n
553177.22_417395	553177.22	4173951.6	1.5	4.45E-03	2.88E-02	7.77E-02	3.89E-03	1.15E-01	Off-site Residen	n	n
553197.22_417395	553197.22	4173951.6	1.5	4.98E-03	3.22E-02	8.70E-02	3.81E-03	1.28E-01	Off-site Residen	n	n
553217.22_417395	553217.22	4173951.6	1.5	4.43E-03	2.86E-02	7.73E-02	3.74E-03	1.14E-01	Off-site Residen	n	n
553237.22_417395	553237.22	4173951.6	1.5	3.34E-03	2.16E-02	5.83E-02	3.64E-03	8.68E-02	Non Res	n	n
553257.22_417395	553257.22	4173951.6	1.5	2.95E-03	1.91E-02	5.15E-02	3.55E-03	7.70E-02	Non Res	n	n
553277.22_417395	553277.22	4173951.6	1.5	3.00E-03	1.94E-02	5.23E-02	3.48E-03	7.82E-02	Non Res	n	n
553297.22_417395	553297.22	4173951.6	1.5	2.95E-03	1.91E-02	5.14E-02	3.44E-03	7.69E-02	Non Res	n	n
553317.22_417395	553317.22	4173951.6	1.5	2.80E-03	1.81E-02	4.89E-02	3.41E-03	7.33E-02	Non Res	n	n
553337.22_417395	553337.22	4173951.6	1.5	3.47E-03	2.25E-02	6.06E-02	3.41E-03	9.00E-02	Non Res	n	n
553357.22_417395	553357.22	4173951.6	1.5	2.55E-03	1.65E-02	4.45E-02	3.34E-03	6.69E-02	Non Res	n	n
553377.22_417395	553377.22	4173951.6	1.5	2.88E-03	1.86E-02	5.03E-02	3.31E-03	7.51E-02	Non Res	n	n
553397.22_417395	553397.22	4173951.6	1.5	2.21E-03	1.43E-02	3.85E-02	3.25E-03	5.83E-02	Non Res	n	n
553417.22_417395	553417.22	4173951.6	1.5	2.62E-03	1.69E-02	4.57E-02	3.20E-03	6.85E-02	Non Res	n	n
552277.22_417397	552277.22	4173971.6	1.5	1.15E-03	7.46E-03	2.01E-02	3.87E-03	3.26E-02	Non Res	n	n
552297.22_417397	552297.22	4173971.6	1.5	1.19E-03	7.72E-03	2.08E-02	3.95E-03	3.37E-02	Off-site Residen	n	n
552317.22_417397	552317.22	4173971.6	1.5	1.24E-03	8.04E-03	2.17E-02	4.13E-03	3.51E-02	Off-site Residen	n	n
552337.22_417397	552337.22	4173971.6	1.5	1.34E-03	8.67E-03	2.34E-02	4.43E-03	3.78E-02	Off-site Residen	n	n
552357.22_417397	552357.22	4173971.6	1.5	1.40E-03	9.04E-03	2.44E-02	4.84E-03	3.97E-02	Off-site Residen	n	n
552377.22_417397	552377.22	4173971.6	1.5	1.43E-03	9.23E-03	2.49E-02	5.35E-03	4.09E-02	Off-site Residen	n	n
552397.22_417397	552397.22	4173971.6	1.5	1.51E-03	9.77E-03	2.64E-02	5.86E-03	4.35E-02	Off-site Residen	n	n
552417.22_417397	552417.22	4173971.6	1.5	1.60E-03	1.04E-02	2.80E-02	6.28E-03	4.62E-02	Non Res	n	n
552437.22_417397	552437.22	4173971.6	1.5	1.76E-03	1.14E-02	3.07E-02	6.62E-03	5.04E-02	Off-site Residen	n	n
552457.22_417397	552457.22	4173971.6	1.5	1.93E-03	1.25E-02	3.37E-02	6.91E-03	5.50E-02	Non Res	n	n
552477.22_417397	552477.22	4173971.6	1.5	2.15E-03	1.39E-02	3.76E-02	7.18E-03	6.08E-02	Non Res	n	n
552497.22_417397	552497.22	4173971.6	1.5	2.47E-03	1.60E-02	4.32E-02	7.42E-03	6.91E-02	Non Res	n	n
552517.22_417397	552517.22	4173971.6	1.5	2.98E-03	1.93E-02	5.20E-02	7.61E-03	8.19E-02	Non Res	n	n
552537.22_417397	552537.22	4173971.6	1.5	3.83E-03	2.48E-02	6.68E-02	7.69E-03	1.03E-01	Off-site Worker	n	n
552557.22_417397	552557.22	4173971.6	1.5	3.05E-03	1.97E-02	5.32E-02	7.61E-03	8.36E-02	Off-site Worker	n	n
552577.22_417397	552577.22	4173971.6	1.5	3.16E-03	2.04E-02	5.52E-02	7.36E-03	8.61E-02	Non Res	n	n
552597.22_417397	552597.22	4173971.6	1.5	4.22E-03	2.73E-02	7.37E-02	6.97E-03	1.12E-01	Non Res	n	n
552617.22_417397	552617.22	4173971.6	1.5	5.07E-03	3.28E-02	8.86E-02	6.58E-03	1.33E-01	Non Res	n	n
552637.22_417397	552637.22	4173971.6	1.5	4.17E-03	2.70E-02	7.28E-02	6.28E-03	1.10E-01	Non Res	n	n
552657.22_417397	552657.22	4173971.6	1.5	3.68E-03	2.38E-02	6.43E-02	6.14E-03	9.79E-02	Non Res	n	n
552677.22_417397	552677.22	4173971.6	1.5	3.40E-03	2.20E-02	5.93E-02	6.11E-03	9.07E-02	Non Res	n	n
552697.22_417397	552697.22	4173971.6	1.5	3.25E-03	2.10E-02	5.67E-02	6.13E-03	8.71E-02	Non Res	n	n
552717.22_417397	552717.22	4173971.6	1.5	3.22E-03	2.08E-02	5.62E-02	6.13E-03	8.64E-02	Non Res	n	n
552737.22_417397	552737.22	4173971.6	1.5	3.24E-03	2.09E-02	5.65E-02	6.20E-03	8.69E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552757.22_417397	552757.22	4173971.6	1.5	3.47E-03	2.24E-02	6.06E-02	6.18E-03	9.26E-02	Non Res	n	n
552777.22_417397	552777.22	4173971.6	1.5	3.64E-03	2.36E-02	6.36E-02	6.09E-03	9.68E-02	Non Res	n	n
552797.22_417397	552797.22	4173971.6	1.5	3.54E-03	2.29E-02	6.18E-02	5.89E-03	9.41E-02	Non Res	n	n
552817.22_417397	552817.22	4173971.6	1.5	3.41E-03	2.20E-02	5.94E-02	5.76E-03	9.06E-02	Off-site Residen	n	n
552837.22_417397	552837.22	4173971.6	1.5	4.51E-03	2.92E-02	7.87E-02	5.61E-03	1.18E-01	Off-site Residen	n	n
552857.22_417397	552857.22	4173971.6	1.5	4.16E-03	2.69E-02	7.27E-02	5.44E-03	1.09E-01	Off-site Residen	n	n
552877.22_417397	552877.22	4173971.6	1.5	4.11E-03	2.66E-02	7.17E-02	5.23E-03	1.08E-01	Off-site Residen	n	n
552897.22_417397	552897.22	4173971.6	1.5	4.25E-03	2.75E-02	7.42E-02	4.97E-03	1.11E-01	Off-site Residen	n	n
552917.22_417397	552917.22	4173971.6	1.5	3.97E-03	2.57E-02	6.94E-02	4.77E-03	1.04E-01	Off-site Residen	n	n
552937.22_417397	552937.22	4173971.6	1.5	4.23E-03	2.74E-02	7.38E-02	4.63E-03	1.10E-01	Off-site Residen	n	n
552957.22_417397	552957.22	4173971.6	1.5	3.75E-03	2.42E-02	6.54E-02	4.50E-03	9.79E-02	Off-site Residen	n	n
552977.22_417397	552977.22	4173971.6	1.5	4.11E-03	2.66E-02	7.18E-02	4.42E-03	1.07E-01	Off-site Residen	n	n
552997.22_417397	552997.22	4173971.6	1.5	3.49E-03	2.26E-02	6.09E-02	4.39E-03	9.14E-02	Non Res	n	n
553017.22_417397	553017.22	4173971.6	1.5	4.13E-03	2.67E-02	7.21E-02	4.36E-03	1.07E-01	Non Res	n	n
553037.22_417397	553037.22	4173971.6	1.5	4.48E-03	2.90E-02	7.83E-02	4.32E-03	1.16E-01	Non Res	n	n
553057.22_417397	553057.22	4173971.6	1.5	3.93E-03	2.54E-02	6.86E-02	4.27E-03	1.02E-01	Off-site Residen	n	n
553077.22_417397	553077.22	4173971.6	1.5	3.93E-03	2.54E-02	6.87E-02	4.22E-03	1.02E-01	Off-site Residen	n	n
553097.22_417397	553097.22	4173971.6	1.5	4.60E-03	2.97E-02	8.03E-02	4.16E-03	1.19E-01	Off-site Residen	n	n
553117.22_417397	553117.22	4173971.6	1.5	4.38E-03	2.83E-02	7.64E-02	4.08E-03	1.13E-01	Off-site Residen	n	n
553137.22_417397	553137.22	4173971.6	1.5	4.70E-03	3.04E-02	8.21E-02	3.98E-03	1.21E-01	Off-site Residen	n	n
553157.22_417397	553157.22	4173971.6	1.5	4.23E-03	2.73E-02	7.38E-02	3.89E-03	1.09E-01	Off-site Residen	n	n
553177.22_417397	553177.22	4173971.6	1.5	3.83E-03	2.48E-02	6.69E-02	3.82E-03	9.93E-02	Off-site Residen	n	n
553197.22_417397	553197.22	4173971.6	1.5	3.58E-03	2.31E-02	6.24E-02	3.74E-03	9.29E-02	Off-site Residen	n	n
553217.22_417397	553217.22	4173971.6	1.5	3.32E-03	2.15E-02	5.79E-02	3.66E-03	8.63E-02	Non Res	n	n
553237.22_417397	553237.22	4173971.6	1.5	2.59E-03	1.67E-02	4.52E-02	3.57E-03	6.81E-02	Non Res	n	n
553257.22_417397	553257.22	4173971.6	1.5	2.29E-03	1.48E-02	4.00E-02	3.47E-03	6.07E-02	Non Res	n	n
553277.22_417397	553277.22	4173971.6	1.5	2.26E-03	1.46E-02	3.95E-02	3.42E-03	5.97E-02	Non Res	n	n
553297.22_417397	553297.22	4173971.6	1.5	2.21E-03	1.43E-02	3.87E-02	3.36E-03	5.85E-02	Non Res	n	n
553317.22_417397	553317.22	4173971.6	1.5	2.11E-03	1.36E-02	3.68E-02	3.31E-03	5.58E-02	Non Res	n	n
553337.22_417397	553337.22	4173971.6	1.5	2.60E-03	1.68E-02	4.55E-02	3.30E-03	6.82E-02	Non Res	n	n
553357.22_417397	553357.22	4173971.6	1.5	2.17E-03	1.40E-02	3.78E-02	3.25E-03	5.73E-02	Off-site Residen	n	n
553377.22_417397	553377.22	4173971.6	1.5	2.03E-03	1.31E-02	3.55E-02	3.20E-03	5.39E-02	Non Res	n	n
552277.22_417399	552277.22	4173991.6	1.5	1.06E-03	6.86E-03	1.85E-02	3.76E-03	3.02E-02	Non Res	n	n
552297.22_417399	552297.22	4173991.6	1.5	1.09E-03	7.04E-03	1.90E-02	3.88E-03	3.10E-02	Off-site Residen	n	n
552317.22_417399	552317.22	4173991.6	1.5	1.12E-03	7.25E-03	1.96E-02	4.07E-03	3.20E-02	Off-site Residen	n	n
552337.22_417399	552337.22	4173991.6	1.5	1.24E-03	8.02E-03	2.17E-02	4.41E-03	3.53E-02	Off-site Residen	n	n
552357.22_417399	552357.22	4173991.6	1.5	1.26E-03	8.15E-03	2.20E-02	4.84E-03	3.62E-02	Off-site Residen	n	n
552377.22_417399	552377.22	4173991.6	1.5	1.32E-03	8.55E-03	2.31E-02	5.32E-03	3.83E-02	Off-site Residen	n	n
552397.22_417399	552397.22	4173991.6	1.5	1.40E-03	9.07E-03	2.45E-02	5.77E-03	4.07E-02	Off-site Residen	n	n
552417.22_417399	552417.22	4173991.6	1.5	1.50E-03	9.68E-03	2.61E-02	6.10E-03	4.34E-02	Non Res	n	n
552437.22_417399	552437.22	4173991.6	1.5	1.63E-03	1.06E-02	2.85E-02	6.40E-03	4.71E-02	Non Res	n	n
552457.22_417399	552457.22	4173991.6	1.5	1.80E-03	1.16E-02	3.14E-02	6.67E-03	5.15E-02	Non Res	n	n
552477.22_417399	552477.22	4173991.6	1.5	1.98E-03	1.28E-02	3.46E-02	6.90E-03	5.63E-02	Off-site Residen	n	n
552497.22_417399	552497.22	4173991.6	1.5	2.27E-03	1.47E-02	3.96E-02	7.12E-03	6.36E-02	Off-site Residen	n	n
552517.22_417399	552517.22	4173991.6	1.5	2.60E-03	1.68E-02	4.53E-02	7.30E-03	7.20E-02	Off-site Residen	n	n
552537.22_417399	552537.22	4173991.6	1.5	3.19E-03	2.06E-02	5.56E-02	7.39E-03	8.68E-02	Non Res	n	n
552557.22_417399	552557.22	4173991.6	1.5	3.38E-03	2.19E-02	5.90E-02	7.33E-03	9.16E-02	Non Res	n	n
552577.22_417399	552577.22	4173991.6	1.5	3.10E-03	2.01E-02	5.41E-02	7.08E-03	8.44E-02	Non Res	n	n
552597.22_417399	552597.22	4173991.6	1.5	3.08E-03	1.99E-02	5.38E-02	6.72E-03	8.36E-02	Non Res	n	n
552617.22_417399	552617.22	4173991.6	1.5	4.09E-03	2.64E-02	7.13E-02	6.36E-03	1.08E-01	Non Res	n	n
552637.22_417399	552637.22	4173991.6	1.5	4.77E-03	3.09E-02	8.33E-02	6.08E-03	1.25E-01	Non Res	n	n
552657.22_417399	552657.22	4173991.6	1.5	4.05E-03	2.62E-02	7.07E-02	5.93E-03	1.07E-01	Non Res	n	n
552677.22_417399	552677.22	4173991.6	1.5	3.67E-03	2.37E-02	6.40E-02	5.89E-03	9.73E-02	Non Res	n	n
552697.22_417399	552697.22	4173991.6	1.5	3.46E-03	2.24E-02	6.04E-02	5.91E-03	9.22E-02	Non Res	n	n
552717.22_417399	552717.22	4173991.6	1.5	3.39E-03	2.19E-02	5.91E-02	5.92E-03	9.04E-02	Non Res	n	n
552737.22_417399	552737.22	4173991.6	1.5	3.43E-03	2.22E-02	5.99E-02	5.93E-03	9.15E-02	Non Res	n	n
552757.22_417399	552757.22	4173991.6	1.5	3.52E-03	2.28E-02	6.15E-02	5.97E-03	9.38E-02	Non Res	n	n
552777.22_417399	552777.22	4173991.6	1.5	3.31E-03	2.14E-02	5.78E-02	5.92E-03	8.84E-02	Non Res	n	n
552797.22_417399	552797.22	4173991.6	1.5	3.50E-03	2.26E-02	6.11E-02	5.70E-03	9.29E-02	Non Res	n	n
552817.22_417399	552817.22	4173991.6	1.5	4.37E-03	2.83E-02	7.63E-02	5.59E-03	1.14E-01	Off-site Residen	n	n
552837.22_417399	552837.22	4173991.6	1.5	5.28E-03	3.41E-02	9.21E-02	5.45E-03	1.37E-01	Off-site Residen	n	n
552857.22_417399	552857.22	4173991.6	1.5	4.47E-03	2.89E-02	7.81E-02	5.30E-03	1.17E-01	Off-site Residen	n	n
552877.22_417399	552877.22	4173991.6	1.5	4.62E-03	2.99E-02	8.07E-02	5.10E-03	1.20E-01	Off-site Residen	n	n
552897.22_417399	552897.22	4173991.6	1.5	3.92E-03	2.54E-02	6.85E-02	4.89E-03	1.03E-01	Off-site Residen	n	n
552917.22_417399	552917.22	4173991.6	1.5	4.37E-03	2.83E-02	7.64E-02	4.69E-03	1.14E-01	Off-site Residen	n	n
552937.22_417399	552937.22	4173991.6	1.5	4.05E-03	2.62E-02	7.07E-02	4.52E-03	1.06E-01	Non Res	n	n
552957.22_417399	552957.22	4173991.6	1.5	4.23E-03	2.74E-02	7.38E-02	4.38E-03	1.10E-01	Non Res	n	n
552977.22_417399	552977.22	4173991.6	1.5	4.61E-03	2.98E-02	8.04E-02	4.30E-03	1.19E-01	Non Res	n	n
552997.22_417399	552997.22	4173991.6	1.5	3.90E-03	2.52E-02	6.80E-02	4.25E-03	1.01E-01	Off-site Residen	n	n
553017.22_417399	553017.22	4173991.6	1.5	3.91E-03	2.53E-02	6.83E-02	4.24E-03	1.02E-01	Off-site Residen	n	n
553037.22_417399	553037.22	4173991.6	1.5	4.43E-03	2.87E-02	7.74E-02	4.20E-03	1.15E-01	Off-site Residen	n	n
553057.22_417399	553057.22	4173991.6	1.5	4.95E-03	3.20E-02	8.63E-02	4.16E-03	1.27E-01	Off-site Residen	n	n
553077.22_417399	553077.22	4173991.6	1.5	4.48E-03	2.90E-02	7.82E-02	4.14E-03	1.16E-01	Off-site Residen	n	n
553097.22_417399	553097.22	4173991.6	1.5	4.08E-03	2.64E-02	7.11E-02	4.07E-03	1.06E-01	Off-site Residen	n	n
553117.22_417399	553117.22	4173991.6	1.5	3.71E-03	2.40E-02	6.47E-02	4.00E-03	9.64E-02	Off-site Residen	n	n
553137.22_417399	553137.22	4173991.6	1.5	3.45E-03	2.23E-02	6.02E-02	3.93E-03	8.99E-02	Off-site Residen	n	n
553157.22_417399	553157.22	4173991.6	1.5	3.19E-03	2.06E-02	5.57E-02	3.83E-03	8.33E-02	Off-site Residen	n	n
553177.22_417399	553177.22	4173991.6	1.5	2.99E-03	1.94E-02	5.22E-02	3.75E-03	7.83E-02	Off-site Residen	n	n
553197.22_417399	553197.22	4173991.6	1.5	2.90E-03	1.87E-02	5.06E-02	3.67E-03	7.59E-02	Off-site Residen	n	n
553217.22_417399	553217.22	4173991.6	1.5	2.71E-03	1.75E-02	4.73E-02	3.58E-03	7.11E-02	Non Res	n	n
553237.22_417399	553237.22	4173991.6	1.5	2.05E-03	1.33E-02	3.58E-02	3.47E-03	5.46E-02	Non Res	n	n
553257.22_417399	553257.22	4173991.6	1.5	1.92E-03	1.24E-02	3.36E-02	3.39E-03	5.13E-02	Non Res	n	n
553277.22_417399	553277.22	4173991.6	1.5	1.86E-03	1.20E-02	3.24E-02	3.33E-03	4.96E-02	Non Res	n	n
553297.22_417399	553297.22	4173991.6	1.5	1.83E-03	1.19E-02	3.20E-02	3.29E-03	4.90E-02	Non Res	n	n
553317.22_417399	553317.22	4173991.6	1.5	1.65E-03	1.07E-02	2.88E-02	3.24E-03	4.44E-02	Non Res	n	n
553337.22_417399	553337.22	4173991.6	1.5	2.16E-03	1.39E-02	3.76E-02	3.22E-03	5.69E-02	Non Res	n	n
553357.22_417399	553357.22	4173991.6	1.5	2.08E-03	1.35E-02	3.63E-02	3.18E-03	5.50E-02	Off-site Residen	n	n
552297.22_417401	552297.22	4174011.6	1.5	1.03E-03	6.67E-03	1.80E-02	3.81E-03	2.95E-02	Off-site Residen	n	n
552317.22_417401	552317.22	4174011.6	1.5	1.06E-03	6.89E-03	1.86E-02	4.05E-03	3.06E-02	Off-site Residen	n	n
552337.22_417401	552337.22	4174011.6	1.5	1.12E-03	7.22E-03	1.95E-02	4.40E-03	3.22E-02	Off-site Residen	n	n
552357.22_417401	552357.22	4174011.6	1.5	1.18E-03	7.65E-03	2.07E-02	4.83E-03	3.43E-02	Off-site Residen	n	n
552377.22_417401	552377.22	4174011.6	1.5	1.25E-03	8.05E-03	2.17E-02	5.28E-03	3.63E-02	Non Res	n	n
552397.22_417401	552397.22	4174011.6	1.5	1.33E-03	8.58E-03	2.32E-02	5.64E-03	3.87E-02	Non Res	n	n
552417.22_417401	552417.22	4174011.6	1.5	1.43E-03	9.26E-03	2.50E-02	5.94E-03	4.16E-02	Off-site Residen	n	n
552437.22_417401	552437.22	4174011.6	1.5	1.54E-03	9.96E-03	2.69E-02	6.20E-03	4.46E-02	Off-site Residen	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552457.22_417401	552457.22	4174011.6	1.5	1.68E-03	1.09E-02	2.93E-02	6.42E-03	4.83E-02	Off-site Residen	n	n
552477.22_417401	552477.22	4174011.6	1.5	1.84E-03	1.19E-02	3.21E-02	6.64E-03	5.25E-02	Off-site Residen	n	n
552497.22_417401	552497.22	4174011.6	1.5	2.07E-03	1.34E-02	3.61E-02	6.85E-03	5.84E-02	Off-site Residen	n	n
552517.22_417401	552517.22	4174011.6	1.5	2.27E-03	1.47E-02	3.96E-02	7.00E-03	6.35E-02	Off-site Residen	n	n
552537.22_417401	552537.22	4174011.6	1.5	2.65E-03	1.71E-02	4.63E-02	7.08E-03	7.32E-02	Non Res	n	n
552557.22_417401	552557.22	4174011.6	1.5	3.28E-03	2.12E-02	5.73E-02	7.04E-03	8.89E-02	Non Res	n	n
552577.22_417401	552577.22	4174011.6	1.5	3.45E-03	2.23E-02	6.03E-02	6.83E-03	9.29E-02	Non Res	n	n
552597.22_417401	552597.22	4174011.6	1.5	3.18E-03	2.06E-02	5.55E-02	6.50E-03	8.58E-02	Non Res	n	n
552617.22_417401	552617.22	4174011.6	1.5	3.09E-03	2.00E-02	5.40E-02	6.15E-03	8.32E-02	Non Res	n	n
552637.22_417401	552637.22	4174011.6	1.5	4.25E-03	2.75E-02	7.42E-02	5.86E-03	1.12E-01	Non Res	n	n
552657.22_417401	552657.22	4174011.6	1.5	4.73E-03	3.06E-02	8.25E-02	5.73E-03	1.24E-01	Non Res	n	n
552677.22_417401	552677.22	4174011.6	1.5	4.19E-03	2.71E-02	7.31E-02	5.68E-03	1.10E-01	Non Res	n	n
552697.22_417401	552697.22	4174011.6	1.5	3.88E-03	2.51E-02	6.76E-02	5.69E-03	1.02E-01	Non Res	n	n
552717.22_417401	552717.22	4174011.6	1.5	3.72E-03	2.40E-02	6.49E-02	5.70E-03	9.83E-02	Non Res	n	n
552737.22_417401	552737.22	4174011.6	1.5	3.74E-03	2.42E-02	6.52E-02	5.68E-03	9.88E-02	Non Res	n	n
552757.22_417401	552757.22	4174011.6	1.5	3.95E-03	2.55E-02	6.89E-02	5.66E-03	1.04E-01	Non Res	n	n
552777.22_417401	552777.22	4174011.6	1.5	3.62E-03	2.34E-02	6.32E-02	5.66E-03	9.59E-02	Non Res	n	n
552797.22_417401	552797.22	4174011.6	1.5	3.93E-03	2.54E-02	6.87E-02	5.51E-03	1.04E-01	Non Res	n	n
552817.22_417401	552817.22	4174011.6	1.5	4.07E-03	2.63E-02	7.11E-02	5.40E-03	1.07E-01	Off-site Residen	n	n
552837.22_417401	552837.22	4174011.6	1.5	4.12E-03	2.67E-02	7.20E-02	5.30E-03	1.08E-01	Off-site Residen	n	n
552857.22_417401	552857.22	4174011.6	1.5	4.55E-03	2.94E-02	7.94E-02	5.16E-03	1.19E-01	Non Res	n	n
552877.22_417401	552877.22	4174011.6	1.5	4.01E-03	2.59E-02	7.00E-02	4.99E-03	1.05E-01	Non Res	n	n
552897.22_417401	552897.22	4174011.6	1.5	4.24E-03	2.74E-02	7.39E-02	4.80E-03	1.10E-01	Non Res	n	n
552917.22_417401	552917.22	4174011.6	1.5	4.64E-03	3.00E-02	8.10E-02	4.62E-03	1.20E-01	Non Res	n	n
552937.22_417401	552937.22	4174011.6	1.5	3.79E-03	2.45E-02	6.62E-02	4.45E-03	9.90E-02	Off-site Residen	n	n
552957.22_417401	552957.22	4174011.6	1.5	3.82E-03	2.47E-02	6.67E-02	4.29E-03	9.96E-02	Off-site Residen	n	n
552977.22_417401	552977.22	4174011.6	1.5	4.25E-03	2.75E-02	7.42E-02	4.20E-03	1.10E-01	Off-site Residen	n	n
552997.22_417401	552997.22	4174011.6	1.5	4.65E-03	3.01E-02	8.11E-02	4.15E-03	1.20E-01	Off-site Residen	n	n
553017.22_417401	553017.22	4174011.6	1.5	4.21E-03	2.72E-02	7.35E-02	4.13E-03	1.09E-01	Off-site Residen	n	n
553037.22_417401	553037.22	4174011.6	1.5	3.84E-03	2.48E-02	6.70E-02	4.09E-03	9.98E-02	Off-site Residen	n	n
553057.22_417401	553057.22	4174011.6	1.5	3.57E-03	2.31E-02	6.22E-02	4.05E-03	9.29E-02	Off-site Residen	n	n
553077.22_417401	553077.22	4174011.6	1.5	3.32E-03	2.15E-02	5.80E-02	4.02E-03	8.68E-02	Off-site Residen	n	n
553097.22_417401	553097.22	4174011.6	1.5	3.12E-03	2.02E-02	5.45E-02	3.96E-03	8.17E-02	Off-site Residen	n	n
553117.22_417401	553117.22	4174011.6	1.5	2.96E-03	1.91E-02	5.16E-02	3.91E-03	7.76E-02	Off-site Residen	n	n
553137.22_417401	553137.22	4174011.6	1.5	2.81E-03	1.82E-02	4.90E-02	3.84E-03	7.38E-02	Off-site Residen	n	n
553157.22_417401	553157.22	4174011.6	1.5	2.66E-03	1.72E-02	4.64E-02	3.76E-03	7.00E-02	Off-site Residen	n	n
553177.22_417401	553177.22	4174011.6	1.5	2.54E-03	1.64E-02	4.44E-02	3.69E-03	6.71E-02	Off-site Residen	n	n
553197.22_417401	553197.22	4174011.6	1.5	2.45E-03	1.58E-02	4.27E-02	3.62E-03	6.46E-02	Off-site Residen	n	n
553217.22_417401	553217.22	4174011.6	1.5	2.25E-03	1.46E-02	3.93E-02	3.51E-03	5.97E-02	Non Res	n	n
553237.22_417401	553237.22	4174011.6	1.5	1.73E-03	1.12E-02	3.02E-02	3.41E-03	4.66E-02	Non Res	n	n
553257.22_417401	553257.22	4174011.6	1.5	1.66E-03	1.07E-02	2.90E-02	3.34E-03	4.47E-02	Non Res	n	n
553277.22_417401	553277.22	4174011.6	1.5	1.59E-03	1.03E-02	2.78E-02	3.26E-03	4.30E-02	Non Res	n	n
553297.22_417401	553297.22	4174011.6	1.5	1.54E-03	9.98E-03	2.69E-02	3.21E-03	4.17E-02	Non Res	n	n
553317.22_417401	553317.22	4174011.6	1.5	1.68E-03	1.09E-02	2.93E-02	3.17E-03	4.50E-02	Non Res	n	n
553337.22_417401	553337.22	4174011.6	1.5	1.92E-03	1.24E-02	3.35E-02	3.14E-03	5.09E-02	Off-site Residen	n	n
552317.22_417403	552317.22	4174031.6	1.5	1.02E-03	6.58E-03	1.78E-02	4.03E-03	2.94E-02	Off-site Residen	n	n
552337.22_417403	552337.22	4174031.6	1.5	1.06E-03	6.86E-03	1.85E-02	4.40E-03	3.08E-02	Off-site Residen	n	n
552357.22_417403	552357.22	4174031.6	1.5	1.13E-03	7.28E-03	1.97E-02	4.82E-03	3.29E-02	Non Res	n	n
552377.22_417403	552377.22	4174031.6	1.5	1.20E-03	7.77E-03	2.10E-02	5.22E-03	3.51E-02	Off-site Residen	n	n
552397.22_417403	552397.22	4174031.6	1.5	1.27E-03	8.20E-03	2.21E-02	5.51E-03	3.71E-02	Off-site Worker	n	n
552417.22_417403	552417.22	4174031.6	1.5	1.36E-03	8.83E-03	2.38E-02	5.76E-03	3.98E-02	Off-site Worker	n	n
552437.22_417403	552437.22	4174031.6	1.5	1.44E-03	9.29E-03	2.51E-02	5.97E-03	4.18E-02	Off-site Residen	n	n
552457.22_417403	552457.22	4174031.6	1.5	1.56E-03	1.01E-02	2.72E-02	6.18E-03	4.51E-02	Off-site Residen	n	n
552477.22_417403	552477.22	4174031.6	1.5	1.66E-03	1.07E-02	2.90E-02	6.38E-03	4.78E-02	Off-site Residen	n	n
552497.22_417403	552497.22	4174031.6	1.5	1.83E-03	1.18E-02	3.20E-02	6.57E-03	5.22E-02	Off-site Residen	n	n
552517.22_417403	552517.22	4174031.6	1.5	2.05E-03	1.33E-02	3.58E-02	6.74E-03	5.78E-02	Off-site Residen	n	n
552537.22_417403	552537.22	4174031.6	1.5	2.31E-03	1.50E-02	4.04E-02	6.80E-03	6.45E-02	Non Res	n	n
552557.22_417403	552557.22	4174031.6	1.5	2.75E-03	1.78E-02	4.81E-02	6.77E-03	7.54E-02	Non Res	n	n
552577.22_417403	552577.22	4174031.6	1.5	3.53E-03	2.28E-02	6.16E-02	6.58E-03	9.45E-02	Off-site Residen	n	n
552597.22_417403	552597.22	4174031.6	1.5	2.70E-03	1.74E-02	4.71E-02	6.28E-03	7.35E-02	Non Res	n	n
552617.22_417403	552617.22	4174031.6	1.5	3.19E-03	2.07E-02	5.57E-02	5.93E-03	8.55E-02	Non Res	n	n
552637.22_417403	552637.22	4174031.6	1.5	3.05E-03	1.97E-02	5.32E-02	5.65E-03	8.16E-02	Non Res	n	n
552657.22_417403	552657.22	4174031.6	1.5	3.54E-03	2.29E-02	6.18E-02	5.49E-03	9.37E-02	Non Res	n	n
552677.22_417403	552677.22	4174031.6	1.5	4.57E-03	2.95E-02	7.97E-02	5.46E-03	1.19E-01	Non Res	n	n
552697.22_417403	552697.22	4174031.6	1.5	4.43E-03	2.86E-02	7.73E-02	5.45E-03	1.16E-01	Non Res	n	n
552717.22_417403	552717.22	4174031.6	1.5	4.63E-03	2.99E-02	8.08E-02	5.43E-03	1.21E-01	Non Res	n	n
552737.22_417403	552737.22	4174031.6	1.5	4.49E-03	2.91E-02	7.84E-02	5.43E-03	1.17E-01	Non Res	n	n
552757.22_417403	552757.22	4174031.6	1.5	3.76E-03	2.43E-02	6.56E-02	5.41E-03	9.90E-02	Non Res	n	n
552777.22_417403	552777.22	4174031.6	1.5	3.81E-03	2.46E-02	6.65E-02	5.39E-03	1.00E-01	Non Res	n	n
552797.22_417403	552797.22	4174031.6	1.5	4.10E-03	2.65E-02	7.17E-02	5.33E-03	1.08E-01	Non Res	n	n
552817.22_417403	552817.22	4174031.6	1.5	5.00E-03	3.24E-02	8.73E-02	5.25E-03	1.30E-01	Non Res	n	n
552837.22_417403	552837.22	4174031.6	1.5	3.89E-03	2.52E-02	6.79E-02	5.15E-03	1.02E-01	Non Res	n	n
552857.22_417403	552857.22	4174031.6	1.5	4.87E-03	3.15E-02	8.50E-02	5.02E-03	1.26E-01	Off-site Residen	n	n
552877.22_417403	552877.22	4174031.6	1.5	3.56E-03	2.31E-02	6.22E-02	4.87E-03	9.37E-02	Off-site Residen	n	n
552897.22_417403	552897.22	4174031.6	1.5	4.21E-03	2.73E-02	7.36E-02	4.71E-03	1.10E-01	Off-site Residen	n	n
552917.22_417403	552917.22	4174031.6	1.5	3.93E-03	2.54E-02	6.86E-02	4.53E-03	1.03E-01	Off-site Residen	n	n
552937.22_417403	552937.22	4174031.6	1.5	4.17E-03	2.70E-02	7.28E-02	4.37E-03	1.08E-01	Off-site Residen	n	n
552957.22_417403	552957.22	4174031.6	1.5	3.88E-03	2.51E-02	6.78E-02	4.21E-03	1.01E-01	Off-site Residen	n	n
552977.22_417403	552977.22	4174031.6	1.5	3.62E-03	2.34E-02	6.31E-02	4.11E-03	9.42E-02	Off-site Residen	n	n
552997.22_417403	552997.22	4174031.6	1.5	3.32E-03	2.15E-02	5.80E-02	4.04E-03	8.68E-02	Off-site Residen	n	n
553017.22_417403	553017.22	4174031.6	1.5	3.08E-03	1.99E-02	5.38E-02	4.02E-03	8.09E-02	Off-site Residen	n	n
553037.22_417403	553037.22	4174031.6	1.5	2.92E-03	1.89E-02	5.09E-02	3.99E-03	7.67E-02	Off-site Residen	n	n
553057.22_417403	553057.22	4174031.6	1.5	2.83E-03	1.83E-02	4.94E-02	3.95E-03	7.45E-02	Off-site Residen	n	n
553077.22_417403	553077.22	4174031.6	1.5	2.65E-03	1.71E-02	4.63E-02	3.93E-03	7.00E-02	Off-site Residen	n	n
553097.22_417403	553097.22	4174031.6	1.5	2.57E-03	1.66E-02	4.48E-02	3.89E-03	6.78E-02	Off-site Residen	n	n
553117.22_417403	553117.22	4174031.6	1.5	2.49E-03	1.61E-02	4.34E-02	3.84E-03	6.58E-02	Off-site Residen	n	n
553137.22_417403	553137.22	4174031.6	1.5	2.38E-03	1.54E-02	4.15E-02	3.77E-03	6.30E-02	Off-site Residen	n	n
553157.22_417403	553157.22	4174031.6	1.5	2.29E-03	1.48E-02	3.99E-02	3.70E-03	6.07E-02	Off-site Residen	n	n
553177.22_417403	553177.22	4174031.6	1.5	2.21E-03	1.43E-02	3.85E-02	3.62E-03	5.86E-02	Off-site Residen	n	n
553197.22_417403	553197.22	4174031.6	1.5	2.14E-03	1.39E-02	3.74E-02	3.53E-03	5.70E-02	Off-site Residen	n	n
553217.22_417403	553217.22	4174031.6	1.5	1.82E-03	1.18E-02	3.18E-02	3.44E-03	4.89E-02	Non Res	n	n
553237.22_417403	553237.22	4174031.6	1.5	1.52E-03	9.85E-03	2.66E-02	3.35E-03	4.13E-02	Non Res	n	n
553257.22_417403	553257.22	4174031.6	1.5	1.47E-03	9.51E-03	2.57E-02	3.27E-03	3.99E-02	Non Res	n	n
553277.22_417403	553277.22	4174031.6	1.5	1.44E-03	9.29E-03	2.51E-02	3.20E-03	3.90E-02	Non Res	n	n
553297.22_417403	553297.22	4174031.6	1.5	1.30E-03	8.41E-03	2.27E-02	3.13E-03	3.55E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553317.22_417405	553317.22	4174031.6	1.5	1.63E-03	1.06E-02	2.85E-02	3.11E-03	4.38E-02	Non Res	n	n
552317.22_417405	552317.22	4174051.6	1.5	9.63E-04	6.23E-03	1.68E-02	4.04E-03	2.80E-02	Non Res	n	n
552337.22_417405	552337.22	4174051.6	1.5	1.02E-03	6.61E-03	1.78E-02	4.42E-03	2.99E-02	Off-site Residen	n	n
552357.22_417405	552357.22	4174051.6	1.5	1.07E-03	6.93E-03	1.87E-02	4.79E-03	3.15E-02	Off-site Residen	n	n
552377.22_417405	552377.22	4174051.6	1.5	1.14E-03	7.34E-03	1.98E-02	5.12E-03	3.34E-02	Off-site Residen	n	n
552397.22_417405	552397.22	4174051.6	1.5	1.20E-03	7.77E-03	2.10E-02	5.37E-03	3.53E-02	Non Res	n	n
552417.22_417405	552417.22	4174051.6	1.5	1.26E-03	8.15E-03	2.20E-02	5.57E-03	3.70E-02	Off-site Residen	n	n
552437.22_417405	552437.22	4174051.6	1.5	1.35E-03	8.72E-03	2.35E-02	5.77E-03	3.94E-02	Off-site Residen	n	n
552457.22_417405	552457.22	4174051.6	1.5	1.44E-03	9.29E-03	2.51E-02	5.95E-03	4.18E-02	Off-site Residen	n	n
552477.22_417405	552477.22	4174051.6	1.5	1.55E-03	1.00E-02	2.71E-02	6.15E-03	4.48E-02	Off-site Residen	n	n
552497.22_417405	552497.22	4174051.6	1.5	1.70E-03	1.10E-02	2.97E-02	6.34E-03	4.88E-02	Non Res	n	n
552517.22_417405	552517.22	4174051.6	1.5	1.87E-03	1.21E-02	3.26E-02	6.49E-03	5.30E-02	Non Res	n	n
552537.22_417405	552537.22	4174051.6	1.5	2.09E-03	1.35E-02	3.66E-02	6.56E-03	5.88E-02	Off-site Worker	n	n
552557.22_417405	552557.22	4174051.6	1.5	2.40E-03	1.55E-02	4.19E-02	6.52E-03	6.63E-02	Off-site Residen	n	n
552577.22_417405	552577.22	4174051.6	1.5	2.75E-03	1.78E-02	4.79E-02	6.33E-03	7.48E-02	Off-site Residen	n	n
552597.22_417405	552597.22	4174051.6	1.5	2.83E-03	1.83E-02	4.94E-02	6.06E-03	7.66E-02	Off-site Worker	n	n
552617.22_417405	552617.22	4174051.6	1.5	2.58E-03	1.67E-02	4.50E-02	5.74E-03	6.99E-02	Non Res	n	n
552637.22_417405	552637.22	4174051.6	1.5	3.26E-03	2.11E-02	5.69E-02	5.47E-03	8.67E-02	Non Res	n	n
552657.22_417405	552657.22	4174051.6	1.5	2.97E-03	1.92E-02	5.18E-02	5.30E-03	7.93E-02	Non Res	n	n
552677.22_417405	552677.22	4174051.6	1.5	3.46E-03	2.24E-02	6.03E-02	5.22E-03	9.14E-02	Non Res	n	n
552697.22_417405	552697.22	4174051.6	1.5	3.25E-03	2.10E-02	5.67E-02	5.21E-03	8.61E-02	Non Res	n	n
552717.22_417405	552717.22	4174051.6	1.5	3.40E-03	2.20E-02	5.94E-02	5.20E-03	9.01E-02	Non Res	n	n
552737.22_417405	552737.22	4174051.6	1.5	3.80E-03	2.46E-02	6.63E-02	5.19E-03	9.99E-02	Non Res	n	n
552757.22_417405	552757.22	4174051.6	1.5	4.16E-03	2.69E-02	7.26E-02	5.20E-03	1.09E-01	Non Res	n	n
552777.22_417405	552777.22	4174051.6	1.5	3.84E-03	2.48E-02	6.70E-02	5.20E-03	1.01E-01	Off-site Residen	n	n
552797.22_417405	552797.22	4174051.6	1.5	4.73E-03	3.06E-02	8.26E-02	5.16E-03	1.23E-01	Off-site Residen	n	n
552817.22_417405	552817.22	4174051.6	1.5	4.42E-03	2.86E-02	7.72E-02	5.09E-03	1.15E-01	Non Res	n	n
552837.22_417405	552837.22	4174051.6	1.5	3.81E-03	2.46E-02	6.64E-02	5.01E-03	9.99E-02	Off-site Residen	n	n
552857.22_417405	552857.22	4174051.6	1.5	4.15E-03	2.69E-02	7.25E-02	4.90E-03	1.08E-01	Off-site Residen	n	n
552877.22_417405	552877.22	4174051.6	1.5	3.81E-03	2.46E-02	6.65E-02	4.76E-03	9.97E-02	Off-site Residen	n	n
552897.22_417405	552897.22	4174051.6	1.5	3.62E-03	2.34E-02	6.33E-02	4.62E-03	9.49E-02	Off-site Residen	n	n
552917.22_417405	552917.22	4174051.6	1.5	3.31E-03	2.14E-02	5.77E-02	4.45E-03	8.69E-02	Off-site Residen	n	n
552937.22_417405	552937.22	4174051.6	1.5	3.14E-03	2.03E-02	5.49E-02	4.30E-03	8.27E-02	Off-site Residen	n	n
552957.22_417405	552957.22	4174051.6	1.5	2.96E-03	1.92E-02	5.17E-02	4.15E-03	7.80E-02	Off-site Residen	n	n
552977.22_417405	552977.22	4174051.6	1.5	2.76E-03	1.79E-02	4.82E-02	4.03E-03	7.29E-02	Off-site Residen	n	n
552997.22_417405	552997.22	4174051.6	1.5	2.57E-03	1.66E-02	4.48E-02	3.95E-03	6.80E-02	Off-site Residen	n	n
553017.22_417405	553017.22	4174051.6	1.5	2.41E-03	1.56E-02	4.20E-02	3.90E-03	6.39E-02	Off-site Residen	n	n
553037.22_417405	553037.22	4174051.6	1.5	2.31E-03	1.49E-02	4.03E-02	3.88E-03	6.14E-02	Off-site Residen	n	n
553057.22_417405	553057.22	4174051.6	1.5	2.31E-03	1.49E-02	4.02E-02	3.85E-03	6.13E-02	Off-site Residen	n	n
553077.22_417405	553077.22	4174051.6	1.5	2.16E-03	1.40E-02	3.77E-02	3.83E-03	5.77E-02	Off-site Residen	n	n
553097.22_417405	553097.22	4174051.6	1.5	2.10E-03	1.36E-02	3.66E-02	3.80E-03	5.61E-02	Off-site Residen	n	n
553117.22_417405	553117.22	4174051.6	1.5	2.08E-03	1.35E-02	3.64E-02	3.75E-03	5.57E-02	Off-site Residen	n	n
553137.22_417405	553137.22	4174051.6	1.5	2.06E-03	1.33E-02	3.59E-02	3.70E-03	5.50E-02	Off-site Residen	n	n
553157.22_417405	553157.22	4174051.6	1.5	2.01E-03	1.30E-02	3.50E-02	3.64E-03	5.37E-02	Off-site Residen	n	n
553177.22_417405	553177.22	4174051.6	1.5	1.95E-03	1.26E-02	3.41E-02	3.56E-03	5.22E-02	Off-site Residen	n	n
553197.22_417405	553197.22	4174051.6	1.5	1.88E-03	1.22E-02	3.28E-02	3.48E-03	5.04E-02	Non Res	n	n
553217.22_417405	553217.22	4174051.6	1.5	1.47E-03	9.51E-03	2.57E-02	3.38E-03	4.00E-02	Non Res	n	n
553237.22_417405	553237.22	4174051.6	1.5	1.36E-03	8.80E-03	2.37E-02	3.29E-03	3.72E-02	Non Res	n	n
553257.22_417405	553257.22	4174051.6	1.5	1.32E-03	8.52E-03	2.30E-02	3.22E-03	3.60E-02	Non Res	n	n
553277.22_417405	553277.22	4174051.6	1.5	1.29E-03	8.32E-03	2.24E-02	3.15E-03	3.52E-02	Non Res	n	n
553297.22_417405	553297.22	4174051.6	1.5	1.31E-03	8.48E-03	2.29E-02	3.09E-03	3.58E-02	Non Res	n	n
552337.22_417407	552337.22	4174071.6	1.5	9.65E-04	6.24E-03	1.68E-02	4.40E-03	2.84E-02	Off-site Residen	n	n
552357.22_417407	552357.22	4174071.6	1.5	1.01E-03	6.51E-03	1.76E-02	4.73E-03	2.98E-02	Off-site Residen	n	n
552377.22_417407	552377.22	4174071.6	1.5	1.06E-03	6.83E-03	1.84E-02	5.00E-03	3.13E-02	Off-site Residen	n	n
552397.22_417407	552397.22	4174071.6	1.5	1.12E-03	7.26E-03	1.96E-02	5.22E-03	3.32E-02	Off-site Residen	n	n
552417.22_417407	552417.22	4174071.6	1.5	1.19E-03	7.69E-03	2.08E-02	5.40E-03	3.50E-02	Non Res	n	n
552437.22_417407	552437.22	4174071.6	1.5	1.26E-03	8.17E-03	2.21E-02	5.56E-03	3.71E-02	Off-site Residen	n	n
552457.22_417407	552457.22	4174071.6	1.5	1.35E-03	8.73E-03	2.36E-02	5.74E-03	3.94E-02	Non Res	n	n
552477.22_417407	552477.22	4174071.6	1.5	1.46E-03	9.47E-03	2.56E-02	5.94E-03	4.25E-02	Non Res	n	n
552497.22_417407	552497.22	4174071.6	1.5	1.57E-03	1.02E-02	2.74E-02	6.11E-03	4.52E-02	Non Res	n	n
552517.22_417407	552517.22	4174071.6	1.5	1.68E-03	1.09E-02	2.93E-02	6.25E-03	4.81E-02	Non Res	n	n
552537.22_417407	552537.22	4174071.6	1.5	1.85E-03	1.19E-02	3.22E-02	6.30E-03	5.23E-02	Off-site Worker	n	n
552557.22_417407	552557.22	4174071.6	1.5	1.96E-03	1.27E-02	3.43E-02	6.25E-03	5.52E-02	Off-site Residen	n	n
552577.22_417407	552577.22	4174071.6	1.5	2.16E-03	1.40E-02	3.77E-02	6.10E-03	6.00E-02	Off-site Residen	n	n
552597.22_417407	552597.22	4174071.6	1.5	2.50E-03	1.62E-02	4.37E-02	5.82E-03	6.82E-02	Off-site Residen	n	n
552617.22_417407	552617.22	4174071.6	1.5	3.03E-03	1.96E-02	5.28E-02	5.53E-03	8.09E-02	Non Res	n	n
552637.22_417407	552637.22	4174071.6	1.5	3.05E-03	1.97E-02	5.32E-02	5.31E-03	8.13E-02	Non Res	n	n
552657.22_417407	552657.22	4174071.6	1.5	3.41E-03	2.21E-02	5.95E-02	5.12E-03	9.01E-02	Non Res	n	n
552677.22_417407	552677.22	4174071.6	1.5	2.69E-03	1.74E-02	4.69E-02	5.06E-03	7.21E-02	Non Res	n	n
552697.22_417407	552697.22	4174071.6	1.5	3.55E-03	2.30E-02	6.20E-02	5.04E-03	9.36E-02	Non Res	n	n
552717.22_417407	552717.22	4174071.6	1.5	3.00E-03	1.94E-02	5.24E-02	5.04E-03	7.99E-02	Non Res	n	n
552737.22_417407	552737.22	4174071.6	1.5	3.49E-03	2.25E-02	6.08E-02	5.03E-03	9.19E-02	Non Res	n	n
552757.22_417407	552757.22	4174071.6	1.5	4.49E-03	2.90E-02	7.83E-02	5.04E-03	1.17E-01	Non Res	n	n
552777.22_417407	552777.22	4174071.6	1.5	3.75E-03	2.42E-02	6.54E-02	5.02E-03	9.85E-02	Off-site Residen	n	n
552797.22_417407	552797.22	4174071.6	1.5	4.51E-03	2.91E-02	7.87E-02	5.01E-03	1.17E-01	Off-site Residen	n	n
552817.22_417407	552817.22	4174071.6	1.5	3.78E-03	2.44E-02	6.59E-02	4.95E-03	9.91E-02	Non Res	n	n
552837.22_417407	552837.22	4174071.6	1.5	3.38E-03	2.18E-02	5.90E-02	4.86E-03	8.90E-02	Off-site Residen	n	n
552857.22_417407	552857.22	4174071.6	1.5	3.08E-03	1.99E-02	5.38E-02	4.76E-03	8.15E-02	Off-site Residen	n	n
552877.22_417407	552877.22	4174071.6	1.5	2.90E-03	1.88E-02	5.07E-02	4.63E-03	7.70E-02	Off-site Residen	n	n
552897.22_417407	552897.22	4174071.6	1.5	2.75E-03	1.78E-02	4.80E-02	4.51E-03	7.30E-02	Off-site Residen	n	n
552917.22_417407	552917.22	4174071.6	1.5	2.63E-03	1.70E-02	4.59E-02	4.35E-03	6.99E-02	Off-site Residen	n	n
552937.22_417407	552937.22	4174071.6	1.5	2.50E-03	1.62E-02	4.36E-02	4.21E-03	6.65E-02	Off-site Residen	n	n
552957.22_417407	552957.22	4174071.6	1.5	2.34E-03	1.51E-02	4.09E-02	4.08E-03	6.24E-02	Off-site Residen	n	n
552977.22_417407	552977.22	4174071.6	1.5	2.19E-03	1.41E-02	3.82E-02	3.94E-03	5.84E-02	Off-site Residen	n	n
552997.22_417407	552997.22	4174071.6	1.5	2.07E-03	1.34E-02	3.62E-02	3.84E-03	5.55E-02	Off-site Residen	n	n
553017.22_417407	553017.22	4174071.6	1.5	1.82E-03	1.18E-02	3.17E-02	3.79E-03	4.91E-02	Off-site Residen	n	n
553037.22_417407	553037.22	4174071.6	1.5	1.75E-03	1.13E-02	3.05E-02	3.76E-03	4.73E-02	Off-site Residen	n	n
553057.22_417407	553057.22	4174071.6	1.5	1.75E-03	1.13E-02	3.06E-02	3.74E-03	4.74E-02	Off-site Residen	n	n
553077.22_417407	553077.22	4174071.6	1.5	1.70E-03	1.10E-02	2.96E-02	3.71E-03	4.60E-02	Off-site Residen	n	n
553097.22_417407	553097.22	4174071.6	1.5	1.69E-03	1.10E-02	2.96E-02	3.68E-03	4.59E-02	Off-site Residen	n	n
553117.22_417407	553117.22	4174071.6	1.5	1.75E-03	1.13E-02	3.05E-02	3.65E-03	4.72E-02	Off-site Residen	n	n
553137.22_417407	553137.22	4174071.6	1.5	1.80E-03	1.16E-02	3.14E-02	3.62E-03	4.84E-02	Off-site Residen	n	n
553157.22_417407	553157.22	4174071.6	1.5	1.77E-03	1.15E-02	3.10E-02	3.56E-03	4.78E-02	Off-site Residen	n	n
553177.22_417407	553177.22	4174071.6	1.5	1.73E-03	1.12E-02	3.02E-02	3.50E-03	4.67E-02	Off-site Residen	n	n
553197.22_417407	553197.22	4174071.6	1.5	1.63E-03	1.05E-02	2.84E-02	3.43E-03	4.40E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553217.22_417407	553217.22	4174071.6	1.5	1.29E-03	8.31E-03	2.24E-02	3.32E-03	3.54E-02	Non Res	n	n
553237.22_417407	553237.22	4174071.6	1.5	1.24E-03	8.01E-03	2.16E-02	3.24E-03	3.41E-02	Non Res	n	n
553257.22_417407	553257.22	4174071.6	1.5	1.19E-03	7.67E-03	2.07E-02	3.16E-03	3.27E-02	Non Res	n	n
553277.22_417407	553277.22	4174071.6	1.5	1.13E-03	7.33E-03	1.98E-02	3.11E-03	3.14E-02	Non Res	n	n
552337.22_417409	552337.22	4174091.6	1.5	9.18E-04	5.94E-03	1.60E-02	4.38E-03	2.73E-02	Off-site Residen	n	n
552357.22_417409	552357.22	4174091.6	1.5	9.57E-04	6.19E-03	1.67E-02	4.64E-03	2.85E-02	Off-site Residen	n	n
552377.22_417409	552377.22	4174091.6	1.5	1.01E-03	6.53E-03	1.76E-02	4.89E-03	3.01E-02	Off-site Residen	n	n
552397.22_417409	552397.22	4174091.6	1.5	1.07E-03	6.94E-03	1.87E-02	5.07E-03	3.18E-02	Off-site Residen	n	n
552417.22_417409	552417.22	4174091.6	1.5	1.14E-03	7.36E-03	1.99E-02	5.24E-03	3.36E-02	Non Res	n	n
552437.22_417409	552437.22	4174091.6	1.5	1.20E-03	7.77E-03	2.10E-02	5.38E-03	3.53E-02	Non Res	n	n
552457.22_417409	552457.22	4174091.6	1.5	1.27E-03	8.19E-03	2.21E-02	5.56E-03	3.71E-02	Off-site Residen	n	n
552477.22_417409	552477.22	4174091.6	1.5	1.34E-03	8.68E-03	2.34E-02	5.72E-03	3.92E-02	Off-site Residen	n	n
552497.22_417409	552497.22	4174091.6	1.5	1.38E-03	8.93E-03	2.41E-02	5.88E-03	4.03E-02	Off-site Worker	n	n
552517.22_417409	552517.22	4174091.6	1.5	1.45E-03	9.39E-03	2.54E-02	5.99E-03	4.22E-02	Off-site Residen	n	n
552537.22_417409	552537.22	4174091.6	1.5	1.52E-03	9.86E-03	2.66E-02	6.04E-03	4.40E-02	Off-site Residen	n	n
552557.22_417409	552557.22	4174091.6	1.5	1.65E-03	1.07E-02	2.88E-02	5.99E-03	4.71E-02	Off-site Residen	n	n
552577.22_417409	552577.22	4174091.6	1.5	1.77E-03	1.14E-02	3.08E-02	5.85E-03	4.99E-02	Off-site Residen	n	n
552597.22_417409	552597.22	4174091.6	1.5	1.89E-03	1.22E-02	3.30E-02	5.61E-03	5.27E-02	Non Res	n	n
552617.22_417409	552617.22	4174091.6	1.5	2.26E-03	1.46E-02	3.94E-02	5.36E-03	6.17E-02	Non Res	n	n
552637.22_417409	552637.22	4174091.6	1.5	2.85E-03	1.84E-02	4.97E-02	5.14E-03	7.62E-02	Off-site Residen	n	n
552657.22_417409	552657.22	4174091.6	1.5	3.12E-03	2.02E-02	5.45E-02	4.97E-03	8.28E-02	Off-site Residen	n	n
552677.22_417409	552677.22	4174091.6	1.5	3.04E-03	1.97E-02	5.31E-02	4.87E-03	8.07E-02	Non Res	n	n
552697.22_417409	552697.22	4174091.6	1.5	2.32E-03	1.50E-02	4.05E-02	4.84E-03	6.27E-02	Off-site Residen	n	n
552717.22_417409	552717.22	4174091.6	1.5	3.35E-03	2.16E-02	5.84E-02	4.86E-03	8.82E-02	Off-site Residen	n	n
552737.22_417409	552737.22	4174091.6	1.5	3.19E-03	2.06E-02	5.57E-02	4.88E-03	8.44E-02	Non Res	n	n
552757.22_417409	552757.22	4174091.6	1.5	3.97E-03	2.57E-02	6.94E-02	4.88E-03	1.04E-01	Non Res	n	n
552777.22_417409	552777.22	4174091.6	1.5	3.40E-03	2.20E-02	5.93E-02	4.86E-03	8.96E-02	Non Res	n	n
552797.22_417409	552797.22	4174091.6	1.5	2.92E-03	1.89E-02	5.09E-02	4.82E-03	7.75E-02	Off-site Residen	n	n
552817.22_417409	552817.22	4174091.6	1.5	2.73E-03	1.77E-02	4.76E-02	4.79E-03	7.28E-02	Off-site Residen	n	n
552837.22_417409	552837.22	4174091.6	1.5	2.69E-03	1.74E-02	4.70E-02	4.72E-03	7.18E-02	Off-site Residen	n	n
552857.22_417409	552857.22	4174091.6	1.5	2.43E-03	1.57E-02	4.24E-02	4.63E-03	6.52E-02	Off-site Residen	n	n
552877.22_417409	552877.22	4174091.6	1.5	2.32E-03	1.50E-02	4.05E-02	4.54E-03	6.24E-02	Off-site Residen	n	n
552897.22_417409	552897.22	4174091.6	1.5	2.25E-03	1.45E-02	3.92E-02	4.41E-03	6.04E-02	Off-site Residen	n	n
552917.22_417409	552917.22	4174091.6	1.5	2.15E-03	1.39E-02	3.75E-02	4.29E-03	5.78E-02	Off-site Residen	n	n
552937.22_417409	552937.22	4174091.6	1.5	2.06E-03	1.33E-02	3.59E-02	4.15E-03	5.54E-02	Off-site Residen	n	n
552957.22_417409	552957.22	4174091.6	1.5	1.87E-03	1.21E-02	3.27E-02	4.02E-03	5.06E-02	Off-site Residen	n	n
552977.22_417409	552977.22	4174091.6	1.5	1.70E-03	1.10E-02	2.97E-02	3.88E-03	4.63E-02	Off-site Residen	n	n
552997.22_417409	552997.22	4174091.6	1.5	1.60E-03	1.04E-02	2.80E-02	3.76E-03	4.37E-02	Off-site Residen	n	n
553017.22_417409	553017.22	4174091.6	1.5	1.41E-03	9.10E-03	2.46E-02	3.68E-03	3.88E-02	Off-site Residen	n	n
553037.22_417409	553037.22	4174091.6	1.5	1.32E-03	8.56E-03	2.31E-02	3.65E-03	3.67E-02	Off-site Residen	n	n
553057.22_417409	553057.22	4174091.6	1.5	1.33E-03	8.58E-03	2.32E-02	3.63E-03	3.67E-02	Off-site Residen	n	n
553077.22_417409	553077.22	4174091.6	1.5	1.35E-03	8.71E-03	2.35E-02	3.61E-03	3.72E-02	Off-site Residen	n	n
553097.22_417409	553097.22	4174091.6	1.5	1.35E-03	8.72E-03	2.35E-02	3.60E-03	3.72E-02	Off-site Residen	n	n
553117.22_417409	553117.22	4174091.6	1.5	1.40E-03	9.08E-03	2.45E-02	3.57E-03	3.86E-02	Off-site Residen	n	n
553137.22_417409	553137.22	4174091.6	1.5	1.53E-03	9.88E-03	2.67E-02	3.54E-03	4.16E-02	Off-site Residen	n	n
553157.22_417409	553157.22	4174091.6	1.5	1.58E-03	1.02E-02	2.76E-02	3.49E-03	4.29E-02	Off-site Residen	n	n
553177.22_417409	553177.22	4174091.6	1.5	1.54E-03	9.98E-03	2.69E-02	3.43E-03	4.19E-02	Off-site Residen	n	n
553197.22_417409	553197.22	4174091.6	1.5	1.29E-03	8.31E-03	2.24E-02	3.35E-03	3.54E-02	Non Res	n	n
553217.22_417409	553217.22	4174091.6	1.5	1.17E-03	7.56E-03	2.04E-02	3.27E-03	3.24E-02	Non Res	n	n
553237.22_417409	553237.22	4174091.6	1.5	1.13E-03	7.31E-03	1.97E-02	3.19E-03	3.14E-02	Non Res	n	n
552357.22_417411	552357.22	4174111.6	1.5	9.21E-04	5.96E-03	1.61E-02	4.59E-03	2.76E-02	Off-site Residen	n	n
552377.22_417411	552377.22	4174111.6	1.5	9.78E-04	6.33E-03	1.71E-02	4.78E-03	2.92E-02	Non Res	n	n
552397.22_417411	552397.22	4174111.6	1.5	1.04E-03	6.69E-03	1.81E-02	4.94E-03	3.07E-02	Off-site Residen	n	n
552417.22_417411	552417.22	4174111.6	1.5	1.08E-03	7.01E-03	1.89E-02	5.08E-03	3.21E-02	Off-site Residen	n	n
552437.22_417411	552437.22	4174111.6	1.5	1.11E-03	7.21E-03	1.95E-02	5.21E-03	3.30E-02	Off-site Residen	n	n
552457.22_417411	552457.22	4174111.6	1.5	1.16E-03	7.49E-03	2.02E-02	5.35E-03	3.42E-02	Off-site Residen	n	n
552477.22_417411	552477.22	4174111.6	1.5	1.19E-03	7.72E-03	2.08E-02	5.51E-03	3.53E-02	Off-site Residen	n	n
552497.22_417411	552497.22	4174111.6	1.5	1.23E-03	7.95E-03	2.15E-02	5.64E-03	3.63E-02	Off-site Residen	n	n
552517.22_417411	552517.22	4174111.6	1.5	1.28E-03	8.29E-03	2.24E-02	5.76E-03	3.77E-02	Off-site Residen	n	n
552537.22_417411	552537.22	4174111.6	1.5	1.34E-03	8.64E-03	2.33E-02	5.79E-03	3.91E-02	Off-site Residen	n	n
552557.22_417411	552557.22	4174111.6	1.5	1.42E-03	9.19E-03	2.48E-02	5.76E-03	4.12E-02	Non Res	n	n
552577.22_417411	552577.22	4174111.6	1.5	1.54E-03	9.95E-03	2.68E-02	5.64E-03	4.40E-02	Off-site Residen	n	n
552597.22_417411	552597.22	4174111.6	1.5	1.63E-03	1.06E-02	2.85E-02	5.42E-03	4.61E-02	Off-site Residen	n	n
552617.22_417411	552617.22	4174111.6	1.5	1.82E-03	1.18E-02	3.18E-02	5.18E-03	5.06E-02	Off-site Residen	n	n
552637.22_417411	552637.22	4174111.6	1.5	1.72E-03	1.11E-02	3.00E-02	4.91E-03	4.77E-02	Off-site Residen	n	n
552657.22_417411	552657.22	4174111.6	1.5	1.74E-03	1.12E-02	3.04E-02	4.73E-03	4.81E-02	Off-site Residen	n	n
552677.22_417411	552677.22	4174111.6	1.5	1.77E-03	1.15E-02	3.10E-02	4.66E-03	4.89E-02	Off-site Residen	n	n
552697.22_417411	552697.22	4174111.6	1.5	1.91E-03	1.24E-02	3.34E-02	4.65E-03	5.23E-02	Non Res	n	n
552717.22_417411	552717.22	4174111.6	1.5	2.17E-03	1.41E-02	3.79E-02	4.64E-03	5.88E-02	Off-site Residen	n	n
552737.22_417411	552737.22	4174111.6	1.5	2.87E-03	1.86E-02	5.01E-02	4.68E-03	7.63E-02	Off-site Residen	n	n
552757.22_417411	552757.22	4174111.6	1.5	2.71E-03	1.75E-02	4.73E-02	4.71E-03	7.23E-02	Off-site Residen	n	n
552777.22_417411	552777.22	4174111.6	1.5	2.73E-03	1.77E-02	4.77E-02	4.72E-03	7.28E-02	Non Res	n	n
552797.22_417411	552797.22	4174111.6	1.5	2.42E-03	1.56E-02	4.22E-02	4.68E-03	6.49E-02	Non Res	n	n
552817.22_417411	552817.22	4174111.6	1.5	2.25E-03	1.46E-02	3.93E-02	4.64E-03	6.07E-02	Non Res	n	n
552837.22_417411	552837.22	4174111.6	1.5	2.20E-03	1.42E-02	3.84E-02	4.58E-03	5.94E-02	Non Res	n	n
552857.22_417411	552857.22	4174111.6	1.5	2.05E-03	1.33E-02	3.59E-02	4.52E-03	5.57E-02	Off-site Residen	n	n
552877.22_417411	552877.22	4174111.6	1.5	1.96E-03	1.26E-02	3.41E-02	4.43E-03	5.32E-02	Off-site Residen	n	n
552897.22_417411	552897.22	4174111.6	1.5	1.90E-03	1.23E-02	3.31E-02	4.30E-03	5.16E-02	Off-site Residen	n	n
552917.22_417411	552917.22	4174111.6	1.5	1.81E-03	1.17E-02	3.17E-02	4.19E-03	4.94E-02	Off-site Residen	n	n
552937.22_417411	552937.22	4174111.6	1.5	1.68E-03	1.08E-02	2.93E-02	4.07E-03	4.59E-02	Off-site Residen	n	n
552957.22_417411	552957.22	4174111.6	1.5	1.49E-03	9.64E-03	2.60E-02	3.93E-03	4.11E-02	Off-site Residen	n	n
552977.22_417411	552977.22	4174111.6	1.5	1.32E-03	8.55E-03	2.31E-02	3.77E-03	3.67E-02	Off-site Residen	n	n
552997.22_417411	552997.22	4174111.6	1.5	1.25E-03	8.08E-03	2.18E-02	3.68E-03	3.48E-02	Off-site Residen	n	n
553017.22_417411	553017.22	4174111.6	1.5	1.14E-03	7.39E-03	1.99E-02	3.58E-03	3.21E-02	Off-site Residen	n	n
553037.22_417411	553037.22	4174111.6	1.5	1.04E-03	6.71E-03	1.81E-02	3.52E-03	2.94E-02	Off-site Residen	n	n
553057.22_417411	553057.22	4174111.6	1.5	1.03E-03	6.68E-03	1.80E-02	3.51E-03	2.92E-02	Off-site Residen	n	n
553077.22_417411	553077.22	4174111.6	1.5	1.06E-03	6.88E-03	1.86E-02	3.49E-03	3.00E-02	Off-site Residen	n	n
553097.22_417411	553097.22	4174111.6	1.5	1.07E-03	6.92E-03	1.87E-02	3.48E-03	3.02E-02	Off-site Residen	n	n
553117.22_417411	553117.22	4174111.6	1.5	1.13E-03	7.28E-03	1.97E-02	3.48E-03	3.16E-02	Off-site Residen	n	n
553137.22_417411	553137.22	4174111.6	1.5	1.33E-03	8.58E-03	2.32E-02	3.46E-03	3.65E-02	Off-site Residen	n	n
553157.22_417411	553157.22	4174111.6	1.5	1.41E-03	9.10E-03	2.46E-02	3.42E-03	3.85E-02	Off-site Residen	n	n
553177.22_417411	553177.22	4174111.6	1.5	1.37E-03	8.86E-03	2.39E-02	3.37E-03	3.75E-02	Off-site Residen	n	n
553197.22_417411	553197.22	4174111.6	1.5	1.11E-03	7.20E-03	1.94E-02	3.29E-03	3.10E-02	Non Res	n	n
553217.22_417411	553217.22	4174111.6	1.5	1.07E-03	6.91E-03	1.87E-02	3.22E-03	2.99E-02	Non Res	n	n
552377.22_417413	552377.22	4174131.6	1.5	9.44E-04	6.10E-03	1.65E-02	4.66E-03	2.82E-02	Off-site Residen	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552397.22_417413	552397.22	4174131.6	1.5	9.66E-04	6.25E-03	1.69E-02	4.79E-03	2.89E-02	Off-site Residen	n	n
552417.22_417413	552417.22	4174131.6	1.5	1.02E-03	6.59E-03	1.78E-02	4.90E-03	3.03E-02	Off-site Residen	n	n
552437.22_417413	552437.22	4174131.6	1.5	1.03E-03	6.69E-03	1.81E-02	5.03E-03	3.08E-02	Non Res	n	n
552457.22_417413	552457.22	4174131.6	1.5	1.06E-03	6.87E-03	1.85E-02	5.17E-03	3.17E-02	Off-site Residen	n	n
552477.22_417413	552477.22	4174131.6	1.5	1.10E-03	7.09E-03	1.91E-02	5.32E-03	3.26E-02	Off-site Residen	n	n
552497.22_417413	552497.22	4174131.6	1.5	1.12E-03	7.22E-03	1.95E-02	5.45E-03	3.33E-02	Off-site Residen	n	n
552517.22_417413	552517.22	4174131.6	1.5	1.16E-03	7.52E-03	2.03E-02	5.54E-03	3.45E-02	Non Res	n	n
552537.22_417413	552537.22	4174131.6	1.5	1.23E-03	7.98E-03	2.15E-02	5.58E-03	3.63E-02	Off-site Residen	n	n
552557.22_417413	552557.22	4174131.6	1.5	1.24E-03	8.02E-03	2.16E-02	5.53E-03	3.64E-02	Off-site Residen	n	n
552577.22_417413	552577.22	4174131.6	1.5	1.19E-03	7.70E-03	2.08E-02	5.38E-03	3.51E-02	Off-site Residen	n	n
552597.22_417413	552597.22	4174131.6	1.5	1.21E-03	7.84E-03	2.12E-02	5.17E-03	3.54E-02	Off-site Residen	n	n
552617.22_417413	552617.22	4174131.6	1.5	1.24E-03	8.03E-03	2.17E-02	4.92E-03	3.59E-02	Off-site Residen	n	n
552637.22_417413	552637.22	4174131.6	1.5	1.31E-03	8.45E-03	2.28E-02	4.71E-03	3.73E-02	Off-site Residen	n	n
552657.22_417413	552657.22	4174131.6	1.5	1.47E-03	9.52E-03	2.57E-02	4.56E-03	4.12E-02	Off-site Residen	n	n
552677.22_417413	552677.22	4174131.6	1.5	1.45E-03	9.35E-03	2.52E-02	4.49E-03	4.05E-02	Non Res	n	n
552697.22_417413	552697.22	4174131.6	1.5	1.58E-03	1.02E-02	2.75E-02	4.48E-03	4.38E-02	Non Res	n	n
552717.22_417413	552717.22	4174131.6	1.5	1.63E-03	1.05E-02	2.84E-02	4.48E-03	4.50E-02	Off-site Residen	n	n
552737.22_417413	552737.22	4174131.6	1.5	2.13E-03	1.37E-02	3.71E-02	4.50E-03	5.75E-02	Off-site Residen	n	n
552757.22_417413	552757.22	4174131.6	1.5	2.05E-03	1.33E-02	3.58E-02	4.53E-03	5.56E-02	Off-site Residen	n	n
552777.22_417413	552777.22	4174131.6	1.5	2.15E-03	1.39E-02	3.75E-02	4.56E-03	5.81E-02	Off-site Residen	n	n
552797.22_417413	552797.22	4174131.6	1.5	2.14E-03	1.38E-02	3.73E-02	4.56E-03	5.78E-02	Non Res	n	n
552817.22_417413	552817.22	4174131.6	1.5	1.96E-03	1.27E-02	3.43E-02	4.51E-03	5.34E-02	Non Res	n	n
552837.22_417413	552837.22	4174131.6	1.5	1.84E-03	1.19E-02	3.22E-02	4.45E-03	5.04E-02	Non Res	n	n
552857.22_417413	552857.22	4174131.6	1.5	1.76E-03	1.14E-02	3.07E-02	4.39E-03	4.82E-02	Off-site Residen	n	n
552877.22_417413	552877.22	4174131.6	1.5	1.69E-03	1.09E-02	2.94E-02	4.30E-03	4.63E-02	Off-site Residen	n	n
552897.22_417413	552897.22	4174131.6	1.5	1.62E-03	1.05E-02	2.83E-02	4.20E-03	4.46E-02	Off-site Residen	n	n
552917.22_417413	552917.22	4174131.6	1.5	1.54E-03	9.93E-03	2.68E-02	4.08E-03	4.23E-02	Off-site Residen	n	n
552937.22_417413	552937.22	4174131.6	1.5	1.39E-03	8.97E-03	2.42E-02	3.97E-03	3.86E-02	Off-site Residen	n	n
552957.22_417413	552957.22	4174131.6	1.5	1.24E-03	8.04E-03	2.17E-02	3.84E-03	3.48E-02	Off-site Residen	n	n
552977.22_417413	552977.22	4174131.6	1.5	1.11E-03	7.16E-03	1.93E-02	3.69E-03	3.13E-02	Off-site Residen	n	n
552997.22_417413	552997.22	4174131.6	1.5	9.73E-04	6.30E-03	1.70E-02	3.57E-03	2.78E-02	Off-site Residen	n	n
553017.22_417413	553017.22	4174131.6	1.5	8.42E-04	5.45E-03	1.47E-02	3.44E-03	2.44E-02	Non Res	n	n
553037.22_417413	553037.22	4174131.6	1.5	7.85E-04	5.08E-03	1.37E-02	3.36E-03	2.29E-02	Off-site Residen	n	n
553057.22_417413	553057.22	4174131.6	1.5	7.51E-04	4.86E-03	1.31E-02	3.34E-03	2.21E-02	Off-site Residen	n	n
553077.22_417413	553077.22	4174131.6	1.5	7.78E-04	5.03E-03	1.36E-02	3.34E-03	2.27E-02	Off-site Residen	n	n
553097.22_417413	553097.22	4174131.6	1.5	9.09E-04	5.88E-03	1.59E-02	3.38E-03	2.60E-02	Off-site Residen	n	n
553117.22_417413	553117.22	4174131.6	1.5	1.01E-03	6.52E-03	1.76E-02	3.39E-03	2.85E-02	Off-site Residen	n	n
553137.22_417413	553137.22	4174131.6	1.5	1.14E-03	7.39E-03	1.99E-02	3.38E-03	3.19E-02	Off-site Residen	n	n
553157.22_417413	553157.22	4174131.6	1.5	1.27E-03	8.18E-03	2.21E-02	3.37E-03	3.49E-02	Off-site Residen	n	n
553177.22_417413	553177.22	4174131.6	1.5	1.14E-03	7.34E-03	1.98E-02	3.29E-03	3.16E-02	Non Res	n	n
553197.22_417413	553197.22	4174131.6	1.5	1.02E-03	6.59E-03	1.78E-02	3.22E-03	2.86E-02	Non Res	n	n
552377.22_417415	552377.22	4174151.6	1.5	8.91E-04	5.76E-03	1.56E-02	4.51E-03	2.67E-02	Off-site Residen	n	n
552397.22_417415	552397.22	4174151.6	1.5	9.28E-04	6.00E-03	1.62E-02	4.64E-03	2.78E-02	Off-site Residen	n	n
552417.22_417415	552417.22	4174151.6	1.5	9.31E-04	6.02E-03	1.62E-02	4.74E-03	2.79E-02	Off-site Residen	n	n
552437.22_417415	552437.22	4174151.6	1.5	9.32E-04	6.03E-03	1.63E-02	4.86E-03	2.81E-02	Off-site Residen	n	n
552457.22_417415	552457.22	4174151.6	1.5	9.70E-04	6.27E-03	1.69E-02	5.00E-03	2.92E-02	Off-site Residen	n	n
552477.22_417415	552477.22	4174151.6	1.5	9.99E-04	6.46E-03	1.74E-02	5.15E-03	3.01E-02	Non Res	n	n
552497.22_417415	552497.22	4174151.6	1.5	1.04E-03	6.72E-03	1.81E-02	5.28E-03	3.12E-02	Off-site Residen	n	n
552517.22_417415	552517.22	4174151.6	1.5	1.06E-03	6.83E-03	1.84E-02	5.34E-03	3.17E-02	Off-site Residen	n	n
552537.22_417415	552537.22	4174151.6	1.5	1.11E-03	7.15E-03	1.93E-02	5.37E-03	3.29E-02	Off-site Residen	n	n
552557.22_417415	552557.22	4174151.6	1.5	9.74E-04	6.30E-03	1.70E-02	5.25E-03	2.95E-02	Off-site Residen	n	n
552577.22_417415	552577.22	4174151.6	1.5	9.51E-04	6.15E-03	1.66E-02	5.11E-03	2.88E-02	Off-site Residen	n	n
552597.22_417415	552597.22	4174151.6	1.5	9.65E-04	6.24E-03	1.68E-02	4.91E-03	2.90E-02	Off-site Residen	n	n
552617.22_417415	552617.22	4174151.6	1.5	9.16E-04	5.93E-03	1.60E-02	4.63E-03	2.75E-02	Off-site Residen	n	n
552637.22_417415	552637.22	4174151.6	1.5	1.06E-03	6.84E-03	1.85E-02	4.50E-03	3.09E-02	Off-site Residen	n	n
552657.22_417415	552657.22	4174151.6	1.5	1.30E-03	8.39E-03	2.26E-02	4.40E-03	3.67E-02	Non Res	n	n
552677.22_417415	552677.22	4174151.6	1.5	1.28E-03	8.26E-03	2.23E-02	4.35E-03	3.62E-02	Non Res	n	n
552697.22_417415	552697.22	4174151.6	1.5	1.38E-03	8.90E-03	2.40E-02	4.33E-03	3.86E-02	Non Res	n	n
552717.22_417415	552717.22	4174151.6	1.5	1.42E-03	9.16E-03	2.47E-02	4.32E-03	3.96E-02	Off-site Residen	n	n
552737.22_417415	552737.22	4174151.6	1.5	1.91E-03	1.24E-02	3.34E-02	4.36E-03	5.20E-02	Off-site Residen	n	n
552757.22_417415	552757.22	4174151.6	1.5	1.82E-03	1.18E-02	3.18E-02	4.39E-03	4.98E-02	Off-site Residen	n	n
552777.22_417415	552777.22	4174151.6	1.5	1.78E-03	1.15E-02	3.11E-02	4.41E-03	4.88E-02	Off-site Residen	n	n
552797.22_417415	552797.22	4174151.6	1.5	1.78E-03	1.15E-02	3.11E-02	4.42E-03	4.89E-02	Off-site Residen	n	n
552817.22_417415	552817.22	4174151.6	1.5	1.75E-03	1.13E-02	3.05E-02	4.39E-03	4.79E-02	Non Res	n	n
552837.22_417415	552837.22	4174151.6	1.5	1.59E-03	1.03E-02	2.78E-02	4.32E-03	4.41E-02	Non Res	n	n
552857.22_417415	552857.22	4174151.6	1.5	1.49E-03	9.64E-03	2.60E-02	4.26E-03	4.14E-02	Off-site Residen	n	n
552877.22_417415	552877.22	4174151.6	1.5	1.47E-03	9.48E-03	2.56E-02	4.20E-03	4.07E-02	Off-site Residen	n	n
552897.22_417415	552897.22	4174151.6	1.5	1.38E-03	8.91E-03	2.41E-02	4.09E-03	3.84E-02	Off-site Residen	n	n
552917.22_417415	552917.22	4174151.6	1.5	1.27E-03	8.23E-03	2.22E-02	3.98E-03	3.57E-02	Off-site Residen	n	n
552937.22_417415	552937.22	4174151.6	1.5	1.17E-03	7.56E-03	2.04E-02	3.87E-03	3.30E-02	Off-site Residen	n	n
552957.22_417415	552957.22	4174151.6	1.5	9.79E-04	6.33E-03	1.71E-02	3.72E-03	2.81E-02	Off-site Residen	n	n
552977.22_417415	552977.22	4174151.6	1.5	8.78E-04	5.68E-03	1.53E-02	3.59E-03	2.55E-02	Non Res	n	n
552997.22_417415	552997.22	4174151.6	1.5	8.18E-04	5.29E-03	1.43E-02	3.47E-03	2.39E-02	Non Res	n	n
553017.22_417415	553017.22	4174151.6	1.5	7.19E-04	4.65E-03	1.26E-02	3.33E-03	2.13E-02	Off-site Residen	n	n
553037.22_417415	553037.22	4174151.6	1.5	6.55E-04	4.24E-03	1.14E-02	3.25E-03	1.96E-02	Off-site Residen	n	n
553057.22_417415	553057.22	4174151.6	1.5	6.37E-04	4.12E-03	1.11E-02	3.22E-03	1.91E-02	Off-site Residen	n	n
553077.22_417415	553077.22	4174151.6	1.5	6.51E-04	4.21E-03	1.14E-02	3.21E-03	1.94E-02	Non Res	n	n
553097.22_417415	553097.22	4174151.6	1.5	6.66E-04	4.30E-03	1.16E-02	3.21E-03	1.98E-02	Non Res	n	n
553117.22_417415	553117.22	4174151.6	1.5	9.30E-04	6.02E-03	1.62E-02	3.31E-03	2.65E-02	Off-site Residen	n	n
553137.22_417415	553137.22	4174151.6	1.5	1.03E-03	6.64E-03	1.79E-02	3.31E-03	2.89E-02	Off-site Residen	n	n
553157.22_417415	553157.22	4174151.6	1.5	1.10E-03	7.12E-03	1.92E-02	3.28E-03	3.07E-02	Off-site Residen	n	n
553177.22_417415	553177.22	4174151.6	1.5	9.75E-04	6.31E-03	1.70E-02	3.22E-03	2.75E-02	Non Res	n	n
552397.22_417417	552397.22	4174171.6	1.5	8.70E-04	5.63E-03	1.52E-02	4.50E-03	2.62E-02	Off-site Residen	n	n
552417.22_417417	552417.22	4174171.6	1.5	8.67E-04	5.61E-03	1.51E-02	4.59E-03	2.62E-02	Off-site Residen	n	n
552437.22_417417	552437.22	4174171.6	1.5	8.92E-04	5.77E-03	1.56E-02	4.71E-03	2.69E-02	Non Res	n	n
552457.22_417417	552457.22	4174171.6	1.5	9.17E-04	5.93E-03	1.60E-02	4.84E-03	2.77E-02	Non Res	n	n
552477.22_417417	552477.22	4174171.6	1.5	8.93E-04	5.78E-03	1.56E-02	4.95E-03	2.72E-02	Off-site Residen	n	n
552497.22_417417	552497.22	4174171.6	1.5	9.06E-04	5.86E-03	1.58E-02	5.07E-03	2.76E-02	Off-site Residen	n	n
552517.22_417417	552517.22	4174171.6	1.5	8.67E-04	5.61E-03	1.51E-02	5.09E-03	2.67E-02	Off-site Residen	n	n
552537.22_417417	552537.22	4174171.6	1.5	8.54E-04	5.52E-03	1.49E-02	5.07E-03	2.64E-02	Off-site Residen	n	n
552557.22_417417	552557.22	4174171.6	1.5	7.52E-04	4.86E-03	1.31E-02	4.93E-03	2.37E-02	Off-site Residen	n	n
552577.22_417417	552577.22	4174171.6	1.5	6.47E-04	4.18E-03	1.13E-02	4.66E-03	2.08E-02	Off-site Residen	n	n
552597.22_417417	552597.22	4174171.6	1.5	7.11E-04	4.60E-03	1.24E-02	4.57E-03	2.23E-02	Off-site Residen	n	n
552617.22_417417	552617.22	4174171.6	1.5	8.16E-04	5.28E-03	1.43E-02	4.46E-03	2.48E-02	Non Res	n	n
552637.22_417417	552637.22	4174171.6	1.5	9.31E-04	6.02E-03	1.63E-02	4.34E-03	2.75E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552657.22_417417	552657.22	4174171.6	1.5	1.11E-03	7.19E-03	1.94E-02	4.24E-03	3.19E-02	Off-site Residen	n	n
552677.22_417417	552677.22	4174171.6	1.5	1.27E-03	8.24E-03	2.22E-02	4.20E-03	3.60E-02	Off-site Residen	n	n
552697.22_417417	552697.22	4174171.6	1.5	1.13E-03	7.32E-03	1.98E-02	4.19E-03	3.24E-02	Non Res	n	n
552717.22_417417	552717.22	4174171.6	1.5	1.52E-03	9.82E-03	2.65E-02	4.19E-03	4.20E-02	Off-site Residen	n	n
552737.22_417417	552737.22	4174171.6	1.5	1.76E-03	1.14E-02	3.07E-02	4.21E-03	4.81E-02	Off-site Residen	n	n
552757.22_417417	552757.22	4174171.6	1.5	1.64E-03	1.06E-02	2.85E-02	4.25E-03	4.50E-02	Off-site Residen	n	n
552777.22_417417	552777.22	4174171.6	1.5	1.61E-03	1.04E-02	2.82E-02	4.27E-03	4.45E-02	Off-site Residen	n	n
552797.22_417417	552797.22	4174171.6	1.5	1.54E-03	9.95E-03	2.69E-02	4.27E-03	4.26E-02	Off-site Residen	n	n
552817.22_417417	552817.22	4174171.6	1.5	1.51E-03	9.79E-03	2.64E-02	4.24E-03	4.20E-02	Off-site Residen	n	n
552837.22_417417	552837.22	4174171.6	1.5	1.40E-03	9.09E-03	2.45E-02	4.19E-03	3.92E-02	Non Res	n	n
552857.22_417417	552857.22	4174171.6	1.5	1.31E-03	8.49E-03	2.29E-02	4.14E-03	3.68E-02	Non Res	n	n
552877.22_417417	552877.22	4174171.6	1.5	1.27E-03	8.20E-03	2.21E-02	4.09E-03	3.57E-02	Off-site Residen	n	n
552897.22_417417	552897.22	4174171.6	1.5	1.20E-03	7.77E-03	2.10E-02	3.99E-03	3.39E-02	Off-site Residen	n	n
552917.22_417417	552917.22	4174171.6	1.5	1.08E-03	6.96E-03	1.88E-02	3.87E-03	3.07E-02	Off-site Residen	n	n
552937.22_417417	552937.22	4174171.6	1.5	9.73E-04	6.29E-03	1.70E-02	3.74E-03	2.80E-02	Non Res	n	n
552957.22_417417	552957.22	4174171.6	1.5	8.94E-04	5.78E-03	1.56E-02	3.64E-03	2.59E-02	Non Res	n	n
552977.22_417417	552977.22	4174171.6	1.5	7.24E-04	4.68E-03	1.26E-02	3.46E-03	2.15E-02	Off-site Residen	n	n
552997.22_417417	552997.22	4174171.6	1.5	6.11E-04	3.95E-03	1.07E-02	3.31E-03	1.85E-02	Off-site Residen	n	n
553017.22_417417	553017.22	4174171.6	1.5	5.76E-04	3.73E-03	1.01E-02	3.21E-03	1.76E-02	Off-site Residen	n	n
553037.22_417417	553037.22	4174171.6	1.5	5.23E-04	3.38E-03	9.12E-03	3.11E-03	1.61E-02	Off-site Residen	n	n
553057.22_417417	553057.22	4174171.6	1.5	5.36E-04	3.47E-03	9.36E-03	3.09E-03	1.64E-02	Off-site Residen	n	n
553077.22_417417	553077.22	4174171.6	1.5	5.90E-04	3.82E-03	1.03E-02	3.11E-03	1.78E-02	Off-site Residen	n	n
553097.22_417417	553097.22	4174171.6	1.5	5.97E-04	3.86E-03	1.04E-02	3.11E-03	1.80E-02	Non Res	n	n
553117.22_417417	553117.22	4174171.6	1.5	8.85E-04	5.73E-03	1.55E-02	3.22E-03	2.53E-02	Off-site Residen	n	n
553137.22_417417	553137.22	4174171.6	1.5	9.77E-04	6.32E-03	1.71E-02	3.23E-03	2.76E-02	Off-site Residen	n	n
553157.22_417417	553157.22	4174171.6	1.5	9.45E-04	6.11E-03	1.65E-02	3.21E-03	2.68E-02	Non Res	n	n
552417.22_417419	552417.22	4174191.6	1.5	8.29E-04	5.36E-03	1.45E-02	4.46E-03	2.51E-02	Off-site Residen	n	n
552437.22_417419	552437.22	4174191.6	1.5	8.12E-04	5.25E-03	1.42E-02	4.56E-03	2.48E-02	Off-site Residen	n	n
552457.22_417419	552457.22	4174191.6	1.5	8.08E-04	5.23E-03	1.41E-02	4.67E-03	2.48E-02	Off-site Residen	n	n
552477.22_417419	552477.22	4174191.6	1.5	7.86E-04	5.08E-03	1.37E-02	4.75E-03	2.43E-02	Non Res	n	n
552497.22_417419	552497.22	4174191.6	1.5	7.63E-04	4.94E-03	1.33E-02	4.82E-03	2.38E-02	Off-site Residen	n	n
552517.22_417419	552517.22	4174191.6	1.5	7.27E-04	4.70E-03	1.27E-02	4.83E-03	2.30E-02	Off-site Residen	n	n
552537.22_417419	552537.22	4174191.6	1.5	6.82E-04	4.41E-03	1.19E-02	4.77E-03	2.18E-02	Off-site Residen	n	n
552557.22_417419	552557.22	4174191.6	1.5	5.95E-04	3.85E-03	1.04E-02	4.60E-03	1.94E-02	Off-site Residen	n	n
552577.22_417419	552577.22	4174191.6	1.5	6.01E-04	3.89E-03	1.05E-02	4.50E-03	1.95E-02	Non Res	n	n
552597.22_417419	552597.22	4174191.6	1.5	6.18E-04	4.00E-03	1.08E-02	4.37E-03	1.98E-02	Off-site Residen	n	n
552617.22_417419	552617.22	4174191.6	1.5	5.58E-04	3.61E-03	9.74E-03	4.07E-03	1.80E-02	Off-site Residen	n	n
552637.22_417419	552637.22	4174191.6	1.5	7.30E-04	4.72E-03	1.27E-02	4.09E-03	2.23E-02	Off-site Residen	n	n
552657.22_417419	552657.22	4174191.6	1.5	8.82E-04	5.71E-03	1.54E-02	4.02E-03	2.60E-02	Off-site Residen	n	n
552677.22_417419	552677.22	4174191.6	1.5	1.04E-03	6.73E-03	1.82E-02	4.06E-03	3.00E-02	Off-site Residen	n	n
552697.22_417419	552697.22	4174191.6	1.5	1.13E-03	7.31E-03	1.97E-02	4.05E-03	3.22E-02	Non Res	n	n
552717.22_417419	552717.22	4174191.6	1.5	1.18E-03	7.66E-03	2.07E-02	4.06E-03	3.36E-02	Off-site Residen	n	n
552737.22_417419	552737.22	4174191.6	1.5	1.66E-03	1.08E-02	2.91E-02	4.09E-03	4.56E-02	Off-site Residen	n	n
552757.22_417419	552757.22	4174191.6	1.5	1.51E-03	9.77E-03	2.64E-02	4.11E-03	4.17E-02	Off-site Residen	n	n
552777.22_417419	552777.22	4174191.6	1.5	1.46E-03	9.46E-03	2.55E-02	4.14E-03	4.06E-02	Off-site Residen	n	n
552797.22_417419	552797.22	4174191.6	1.5	1.42E-03	9.17E-03	2.47E-02	4.14E-03	3.95E-02	Off-site Residen	n	n
552817.22_417419	552817.22	4174191.6	1.5	1.34E-03	8.67E-03	2.34E-02	4.11E-03	3.75E-02	Off-site Residen	n	n
552837.22_417419	552837.22	4174191.6	1.5	1.28E-03	8.27E-03	2.23E-02	4.07E-03	3.59E-02	Non Res	n	n
552857.22_417419	552857.22	4174191.6	1.5	1.17E-03	7.58E-03	2.05E-02	4.02E-03	3.32E-02	Non Res	n	n
552877.22_417419	552877.22	4174191.6	1.5	1.10E-03	7.15E-03	1.93E-02	3.96E-03	3.15E-02	Non Res	n	n
552897.22_417419	552897.22	4174191.6	1.5	1.05E-03	6.80E-03	1.84E-02	3.87E-03	3.01E-02	Non Res	n	n
552917.22_417419	552917.22	4174191.6	1.5	9.96E-04	6.44E-03	1.74E-02	3.78E-03	2.86E-02	Non Res	n	n
552937.22_417419	552937.22	4174191.6	1.5	8.69E-04	5.62E-03	1.52E-02	3.67E-03	2.53E-02	Off-site Residen	n	n
552957.22_417419	552957.22	4174191.6	1.5	6.73E-04	4.36E-03	1.18E-02	3.45E-03	2.02E-02	Off-site Residen	n	n
552977.22_417419	552977.22	4174191.6	1.5	5.87E-04	3.80E-03	1.03E-02	3.31E-03	1.80E-02	Off-site Residen	n	n
552997.22_417419	552997.22	4174191.6	1.5	5.40E-04	3.50E-03	9.43E-03	3.21E-03	1.67E-02	Off-site Residen	n	n
553017.22_417419	553017.22	4174191.6	1.5	5.04E-04	3.26E-03	8.80E-03	3.10E-03	1.57E-02	Off-site Residen	n	n
553037.22_417419	553037.22	4174191.6	1.5	4.59E-04	2.97E-03	8.01E-03	3.01E-03	1.45E-02	Off-site Residen	n	n
553057.22_417419	553057.22	4174191.6	1.5	5.03E-04	3.26E-03	8.79E-03	3.01E-03	1.56E-02	Off-site Residen	n	n
553077.22_417419	553077.22	4174191.6	1.5	5.62E-04	3.64E-03	9.81E-03	3.03E-03	1.70E-02	Off-site Residen	n	n
553097.22_417419	553097.22	4174191.6	1.5	5.83E-04	3.77E-03	1.02E-02	3.05E-03	1.76E-02	Non Res	n	n
553117.22_417419	553117.22	4174191.6	1.5	8.06E-04	5.22E-03	1.41E-02	3.15E-03	2.33E-02	Non Res	n	n
553137.22_417419	553137.22	4174191.6	1.5	8.74E-04	5.65E-03	1.53E-02	3.16E-03	2.49E-02	Non Res	n	n
552417.22_417421	552417.22	4174211.6	1.5	7.62E-04	4.93E-03	1.33E-02	4.32E-03	2.33E-02	Off-site Residen	n	n
552437.22_417421	552437.22	4174211.6	1.5	7.32E-04	4.74E-03	1.28E-02	4.40E-03	2.27E-02	Off-site Residen	n	n
552457.22_417421	552457.22	4174211.6	1.5	7.12E-04	4.61E-03	1.24E-02	4.48E-03	2.22E-02	Off-site Residen	n	n
552477.22_417421	552477.22	4174211.6	1.5	6.91E-04	4.47E-03	1.21E-02	4.56E-03	2.18E-02	Non Res	n	n
552497.22_417421	552497.22	4174211.6	1.5	6.68E-04	4.32E-03	1.17E-02	4.61E-03	2.12E-02	Off-site Residen	n	n
552517.22_417421	552517.22	4174211.6	1.5	6.33E-04	4.09E-03	1.10E-02	4.59E-03	2.04E-02	Off-site Residen	n	n
552537.22_417421	552537.22	4174211.6	1.5	5.99E-04	3.87E-03	1.05E-02	4.55E-03	1.95E-02	Non Res	n	n
552557.22_417421	552557.22	4174211.6	1.5	5.35E-04	3.46E-03	9.34E-03	4.38E-03	1.77E-02	Off-site Residen	n	n
552577.22_417421	552577.22	4174211.6	1.5	4.71E-04	3.05E-03	8.22E-03	4.18E-03	1.59E-02	Off-site Residen	n	n
552597.22_417421	552597.22	4174211.6	1.5	4.24E-04	2.74E-03	7.40E-03	3.94E-03	1.45E-02	Off-site Residen	n	n
552617.22_417421	552617.22	4174211.6	1.5	4.42E-04	2.86E-03	7.71E-03	3.82E-03	1.48E-02	Off-site Residen	n	n
552637.22_417421	552637.22	4174211.6	1.5	5.21E-04	3.37E-03	9.09E-03	3.77E-03	1.68E-02	Off-site Residen	n	n
552657.22_417421	552657.22	4174211.6	1.5	7.65E-04	4.95E-03	1.33E-02	3.85E-03	2.29E-02	Off-site Residen	n	n
552677.22_417421	552677.22	4174211.6	1.5	9.37E-04	6.06E-03	1.63E-02	3.92E-03	2.73E-02	Off-site Residen	n	n
552697.22_417421	552697.22	4174211.6	1.5	1.06E-03	6.86E-03	1.85E-02	3.91E-03	3.03E-02	Non Res	n	n
552717.22_417421	552717.22	4174211.6	1.5	1.13E-03	7.29E-03	1.97E-02	3.94E-03	3.20E-02	Off-site Residen	n	n
552737.22_417421	552737.22	4174211.6	1.5	1.58E-03	1.02E-02	2.76E-02	3.96E-03	4.34E-02	Off-site Residen	n	n
552757.22_417421	552757.22	4174211.6	1.5	1.43E-03	9.27E-03	2.50E-02	3.99E-03	3.97E-02	Off-site Residen	n	n
552777.22_417421	552777.22	4174211.6	1.5	1.34E-03	8.67E-03	2.34E-02	4.00E-03	3.74E-02	Off-site Residen	n	n
552797.22_417421	552797.22	4174211.6	1.5	1.29E-03	8.32E-03	2.25E-02	4.01E-03	3.61E-02	Off-site Residen	n	n
552817.22_417421	552817.22	4174211.6	1.5	1.21E-03	7.86E-03	2.12E-02	3.99E-03	3.43E-02	Off-site Residen	n	n
552837.22_417421	552837.22	4174211.6	1.5	1.11E-03	7.20E-03	1.94E-02	3.93E-03	3.17E-02	Off-site Residen	n	n
552857.22_417421	552857.22	4174211.6	1.5	1.08E-03	7.01E-03	1.89E-02	3.92E-03	3.09E-02	Non Res	n	n
552877.22_417421	552877.22	4174211.6	1.5	1.01E-03	6.52E-03	1.76E-02	3.85E-03	2.90E-02	Non Res	n	n
552897.22_417421	552897.22	4174211.6	1.5	9.60E-04	6.21E-03	1.68E-02	3.77E-03	2.77E-02	Non Res	n	n
552917.22_417421	552917.22	4174211.6	1.5	8.56E-04	5.54E-03	1.49E-02	3.66E-03	2.50E-02	Off-site Residen	n	n
552937.22_417421	552937.22	4174211.6	1.5	7.10E-04	4.59E-03	1.24E-02	3.50E-03	2.12E-02	Off-site Residen	n	n
552957.22_417421	552957.22	4174211.6	1.5	6.17E-04	3.99E-03	1.08E-02	3.35E-03	1.87E-02	Off-site Residen	n	n
552977.22_417421	552977.22	4174211.6	1.5	5.29E-04	3.42E-03	9.23E-03	3.21E-03	1.64E-02	Off-site Residen	n	n
552997.22_417421	552997.22	4174211.6	1.5	4.77E-04	3.08E-03	8.32E-03	3.10E-03	1.50E-02	Off-site Residen	n	n
553017.22_417421	553017.22	4174211.6	1.5	4.33E-04	2.80E-03	7.57E-03	3.00E-03	1.38E-02	Off-site Residen	n	n
553037.22_417421	553037.22	4174211.6	1.5	4.23E-04	2.73E-03	7.38E-03	2.94E-03	1.35E-02	Off-site Residen	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553057.22_417421	553057.22	4174211.6	1.5	4.76E-04	3.08E-03	8.30E-03	2.94E-03	1.48E-02	Off-site Residen	n	n
553077.22_417421	553077.22	4174211.6	1.5	5.34E-04	3.45E-03	9.32E-03	2.97E-03	1.63E-02	Non Res	n	n
553097.22_417421	553097.22	4174211.6	1.5	5.99E-04	3.87E-03	1.05E-02	3.00E-03	1.79E-02	Non Res	n	n
552437.22_417423	552437.22	4174231.6	1.5	6.23E-04	4.03E-03	1.09E-02	4.20E-03	1.97E-02	Off-site Residen	n	n
552457.22_417423	552457.22	4174231.6	1.5	6.19E-04	4.01E-03	1.08E-02	4.29E-03	1.97E-02	Off-site Residen	n	n
552477.22_417423	552477.22	4174231.6	1.5	6.15E-04	3.98E-03	1.07E-02	4.38E-03	1.97E-02	Off-site Residen	n	n
552497.22_417423	552497.22	4174231.6	1.5	6.17E-04	3.99E-03	1.08E-02	4.45E-03	1.98E-02	Non Res	n	n
552517.22_417423	552517.22	4174231.6	1.5	5.90E-04	3.82E-03	1.03E-02	4.43E-03	1.91E-02	Off-site Residen	n	n
552537.22_417423	552537.22	4174231.6	1.5	5.63E-04	3.64E-03	9.83E-03	4.38E-03	1.84E-02	Off-site Residen	n	n
552557.22_417423	552557.22	4174231.6	1.5	4.59E-04	2.97E-03	8.01E-03	4.14E-03	1.56E-02	Off-site Residen	n	n
552577.22_417423	552577.22	4174231.6	1.5	3.75E-04	2.43E-03	6.55E-03	3.89E-03	1.32E-02	Off-site Residen	n	n
552597.22_417423	552597.22	4174231.6	1.5	3.37E-04	2.18E-03	5.88E-03	3.69E-03	1.21E-02	Off-site Residen	n	n
552617.22_417423	552617.22	4174231.6	1.5	3.61E-04	2.34E-03	6.31E-03	3.61E-03	1.26E-02	Off-site Residen	n	n
552637.22_417423	552637.22	4174231.6	1.5	4.37E-04	2.83E-03	7.63E-03	3.60E-03	1.45E-02	Off-site Residen	n	n
552657.22_417423	552657.22	4174231.6	1.5	7.60E-04	4.92E-03	1.33E-02	3.78E-03	2.27E-02	Off-site Residen	n	n
552677.22_417423	552677.22	4174231.6	1.5	9.57E-04	6.19E-03	1.67E-02	3.79E-03	2.76E-02	Off-site Residen	n	n
552697.22_417423	552697.22	4174231.6	1.5	8.70E-04	5.62E-03	1.52E-02	3.79E-03	2.55E-02	Non Res	n	n
552717.22_417423	552717.22	4174231.6	1.5	1.25E-03	8.07E-03	2.18E-02	3.79E-03	3.49E-02	Off-site Residen	n	n
552737.22_417423	552737.22	4174231.6	1.5	1.52E-03	9.83E-03	2.65E-02	3.83E-03	4.17E-02	Off-site Residen	n	n
552757.22_417423	552757.22	4174231.6	1.5	1.35E-03	8.76E-03	2.36E-02	3.86E-03	3.76E-02	Off-site Residen	n	n
552777.22_417423	552777.22	4174231.6	1.5	1.24E-03	8.04E-03	2.17E-02	3.87E-03	3.49E-02	Off-site Residen	n	n
552797.22_417423	552797.22	4174231.6	1.5	1.15E-03	7.46E-03	2.01E-02	3.87E-03	3.26E-02	Off-site Residen	n	n
552817.22_417423	552817.22	4174231.6	1.5	1.11E-03	7.16E-03	1.93E-02	3.85E-03	3.14E-02	Off-site Residen	n	n
552837.22_417423	552837.22	4174231.6	1.5	1.04E-03	6.70E-03	1.81E-02	3.82E-03	2.96E-02	Off-site Residen	n	n
552857.22_417423	552857.22	4174231.6	1.5	9.73E-04	6.29E-03	1.70E-02	3.78E-03	2.80E-02	Off-site Residen	n	n
552877.22_417423	552877.22	4174231.6	1.5	9.48E-04	6.13E-03	1.66E-02	3.74E-03	2.74E-02	Non Res	n	n
552897.22_417423	552897.22	4174231.6	1.5	8.91E-04	5.76E-03	1.55E-02	3.67E-03	2.59E-02	Non Res	n	n
552917.22_417423	552917.22	4174231.6	1.5	8.30E-04	5.37E-03	1.45E-02	3.57E-03	2.43E-02	Off-site Residen	n	n
552937.22_417423	552937.22	4174231.6	1.5	6.86E-04	4.44E-03	1.20E-02	3.40E-03	2.05E-02	Off-site Residen	n	n
552957.22_417423	552957.22	4174231.6	1.5	5.40E-04	3.50E-03	9.43E-03	3.21E-03	1.67E-02	Off-site Residen	n	n
552977.22_417423	552977.22	4174231.6	1.5	4.61E-04	2.98E-03	8.05E-03	3.08E-03	1.46E-02	Off-site Residen	n	n
552997.22_417423	552997.22	4174231.6	1.5	4.28E-04	2.77E-03	7.47E-03	3.00E-03	1.37E-02	Off-site Residen	n	n
553017.22_417423	553017.22	4174231.6	1.5	4.21E-04	2.72E-03	7.34E-03	2.94E-03	1.34E-02	Off-site Residen	n	n
553037.22_417423	553037.22	4174231.6	1.5	4.19E-04	2.71E-03	7.32E-03	2.89E-03	1.33E-02	Off-site Residen	n	n
553057.22_417423	553057.22	4174231.6	1.5	4.98E-04	3.22E-03	8.69E-03	2.93E-03	1.53E-02	Off-site Residen	n	n
553077.22_417423	553077.22	4174231.6	1.5	5.14E-04	3.32E-03	8.96E-03	2.91E-03	1.57E-02	Non Res	n	n
552437.22_417425	552437.22	4174251.6	1.5	5.81E-04	3.76E-03	1.01E-02	4.07E-03	1.85E-02	Off-site Residen	n	n
552457.22_417425	552457.22	4174251.6	1.5	5.81E-04	3.76E-03	1.01E-02	4.17E-03	1.87E-02	Non Res	n	n
552477.22_417425	552477.22	4174251.6	1.5	5.67E-04	3.67E-03	9.91E-03	4.24E-03	1.84E-02	Off-site Residen	n	n
552497.22_417425	552497.22	4174251.6	1.5	5.35E-04	3.46E-03	9.34E-03	4.24E-03	1.76E-02	Non Res	n	n
552517.22_417425	552517.22	4174251.6	1.5	5.13E-04	3.32E-03	8.96E-03	4.20E-03	1.70E-02	Off-site Residen	n	n
552537.22_417425	552537.22	4174251.6	1.5	4.67E-04	3.02E-03	8.15E-03	4.11E-03	1.57E-02	Off-site Residen	n	n
552557.22_417425	552557.22	4174251.6	1.5	4.03E-04	2.61E-03	7.04E-03	3.94E-03	1.40E-02	Off-site Residen	n	n
552577.22_417425	552577.22	4174251.6	1.5	3.27E-04	2.12E-03	5.72E-03	3.72E-03	1.19E-02	Off-site Residen	n	n
552597.22_417425	552597.22	4174251.6	1.5	3.10E-04	2.01E-03	5.41E-03	3.57E-03	1.13E-02	Off-site Residen	n	n
552617.22_417425	552617.22	4174251.6	1.5	3.26E-04	2.11E-03	5.70E-03	3.49E-03	1.16E-02	Off-site Residen	n	n
552637.22_417425	552637.22	4174251.6	1.5	4.26E-04	2.76E-03	7.44E-03	3.53E-03	1.42E-02	Off-site Residen	n	n
552657.22_417425	552657.22	4174251.6	1.5	6.99E-04	4.52E-03	1.22E-02	3.67E-03	2.11E-02	Off-site Residen	n	n
552677.22_417425	552677.22	4174251.6	1.5	7.48E-04	4.84E-03	1.31E-02	3.65E-03	2.23E-02	Non Res	n	n
552697.22_417425	552697.22	4174251.6	1.5	9.02E-04	5.83E-03	1.57E-02	3.67E-03	2.62E-02	Non Res	n	n
552717.22_417425	552717.22	4174251.6	1.5	9.35E-04	6.05E-03	1.63E-02	3.65E-03	2.70E-02	Off-site Residen	n	n
552737.22_417425	552737.22	4174251.6	1.5	1.50E-03	9.71E-03	2.62E-02	3.69E-03	4.11E-02	Off-site Residen	n	n
552757.22_417425	552757.22	4174251.6	1.5	1.30E-03	8.44E-03	2.28E-02	3.73E-03	3.62E-02	Off-site Residen	n	n
552777.22_417425	552777.22	4174251.6	1.5	1.18E-03	7.65E-03	2.06E-02	3.73E-03	3.32E-02	Off-site Residen	n	n
552797.22_417425	552797.22	4174251.6	1.5	1.08E-03	7.00E-03	1.89E-02	3.73E-03	3.07E-02	Off-site Residen	n	n
552817.22_417425	552817.22	4174251.6	1.5	1.02E-03	6.62E-03	1.79E-02	3.70E-03	2.92E-02	Off-site Residen	n	n
552837.22_417425	552837.22	4174251.6	1.5	9.72E-04	6.29E-03	1.70E-02	3.69E-03	2.79E-02	Off-site Residen	n	n
552857.22_417425	552857.22	4174251.6	1.5	9.14E-04	5.91E-03	1.60E-02	3.65E-03	2.64E-02	Off-site Residen	n	n
552877.22_417425	552877.22	4174251.6	1.5	8.68E-04	5.61E-03	1.51E-02	3.61E-03	2.52E-02	Off-site Residen	n	n
552897.22_417425	552897.22	4174251.6	1.5	8.56E-04	5.54E-03	1.49E-02	3.57E-03	2.49E-02	Non Res	n	n
552917.22_417425	552917.22	4174251.6	1.5	8.09E-04	5.23E-03	1.41E-02	3.48E-03	2.36E-02	Non Res	n	n
552937.22_417425	552937.22	4174251.6	1.5	6.43E-04	4.16E-03	1.12E-02	3.29E-03	1.93E-02	Non Res	n	n
552957.22_417425	552957.22	4174251.6	1.5	4.68E-04	3.03E-03	8.18E-03	3.06E-03	1.47E-02	Off-site Residen	n	n
552977.22_417425	552977.22	4174251.6	1.5	4.44E-04	2.87E-03	7.75E-03	2.99E-03	1.41E-02	Off-site Residen	n	n
552997.22_417425	552997.22	4174251.6	1.5	4.36E-04	2.82E-03	7.61E-03	2.95E-03	1.38E-02	Off-site Residen	n	n
553017.22_417425	553017.22	4174251.6	1.5	4.28E-04	2.77E-03	7.47E-03	2.90E-03	1.36E-02	Off-site Residen	n	n
553037.22_417425	553037.22	4174251.6	1.5	4.40E-04	2.84E-03	7.68E-03	2.87E-03	1.38E-02	Off-site Residen	n	n
553057.22_417425	553057.22	4174251.6	1.5	4.89E-04	3.16E-03	8.54E-03	2.88E-03	1.51E-02	Non Res	n	n
552457.22_417427	552457.22	4174271.6	1.5	5.12E-04	3.31E-03	8.93E-03	4.00E-03	1.67E-02	Off-site Residen	n	n
552477.22_417427	552477.22	4174271.6	1.5	5.06E-04	3.27E-03	8.83E-03	4.05E-03	1.67E-02	Off-site Residen	n	n
552497.22_417427	552497.22	4174271.6	1.5	4.56E-04	2.95E-03	7.95E-03	4.00E-03	1.54E-02	Off-site Residen	n	n
552517.22_417427	552517.22	4174271.6	1.5	4.20E-04	2.72E-03	7.33E-03	3.94E-03	1.44E-02	Non Res	n	n
552537.22_417427	552537.22	4174271.6	1.5	3.88E-04	2.51E-03	6.78E-03	3.86E-03	1.35E-02	Off-site Residen	n	n
552557.22_417427	552557.22	4174271.6	1.5	3.51E-04	2.27E-03	6.14E-03	3.75E-03	1.25E-02	Off-site Residen	n	n
552577.22_417427	552577.22	4174271.6	1.5	2.91E-04	1.88E-03	5.08E-03	3.56E-03	1.08E-02	Non Res	n	n
552597.22_417427	552597.22	4174271.6	1.5	2.78E-04	1.80E-03	4.85E-03	3.43E-03	1.04E-02	Off-site Residen	n	n
552617.22_417427	552617.22	4174271.6	1.5	2.92E-04	1.89E-03	5.10E-03	3.36E-03	1.07E-02	Off-site Residen	n	n
552637.22_417427	552637.22	4174271.6	1.5	4.10E-04	2.65E-03	7.15E-03	3.44E-03	1.37E-02	Off-site Residen	n	n
552657.22_417427	552657.22	4174271.6	1.5	6.01E-04	3.89E-03	1.05E-02	3.53E-03	1.85E-02	Off-site Residen	n	n
552677.22_417427	552677.22	4174271.6	1.5	7.22E-04	4.67E-03	1.26E-02	3.52E-03	2.15E-02	Off-site Residen	n	n
552697.22_417427	552697.22	4174271.6	1.5	8.41E-04	5.44E-03	1.47E-02	3.55E-03	2.45E-02	Non Res	n	n
552717.22_417427	552717.22	4174271.6	1.5	8.92E-04	5.77E-03	1.56E-02	3.54E-03	2.58E-02	Off-site Residen	n	n
552737.22_417427	552737.22	4174271.6	1.5	1.25E-03	8.10E-03	2.19E-02	3.55E-03	3.48E-02	Off-site Residen	n	n
552757.22_417427	552757.22	4174271.6	1.5	1.29E-03	8.34E-03	2.25E-02	3.56E-03	3.57E-02	Off-site Residen	n	n
552777.22_417427	552777.22	4174271.6	1.5	1.15E-03	7.47E-03	2.02E-02	3.57E-03	3.24E-02	Off-site Residen	n	n
552797.22_417427	552797.22	4174271.6	1.5	1.07E-03	6.91E-03	1.86E-02	3.57E-03	3.02E-02	Off-site Residen	n	n
552817.22_417427	552817.22	4174271.6	1.5	1.02E-03	6.58E-03	1.78E-02	3.56E-03	2.89E-02	Off-site Residen	n	n
552837.22_417427	552837.22	4174271.6	1.5	9.48E-04	6.13E-03	1.66E-02	3.53E-03	2.72E-02	Off-site Residen	n	n
552857.22_417427	552857.22	4174271.6	1.5	8.90E-04	5.75E-03	1.55E-02	3.51E-03	2.57E-02	Off-site Residen	n	n
552877.22_417427	552877.22	4174271.6	1.5	8.16E-04	5.28E-03	1.42E-02	3.46E-03	2.38E-02	Off-site Residen	n	n
552897.22_417427	552897.22	4174271.6	1.5	8.27E-04	5.35E-03	1.44E-02	3.45E-03	2.40E-02	Non Res	n	n
552917.22_417427	552917.22	4174271.6	1.5	7.95E-04	5.14E-03	1.39E-02	3.39E-03	2.32E-02	Non Res	n	n
552937.22_417427	552937.22	4174271.6	1.5	7.36E-04	4.76E-03	1.28E-02	3.31E-03	2.17E-02	Non Res	n	n
552957.22_417427	552957.22	4174271.6	1.5	5.36E-04	3.47E-03	9.36E-03	3.05E-03	1.64E-02	Non Res	n	n
552977.22_417427	552977.22	4174271.6	1.5	4.64E-04	3.00E-03	8.09E-03	2.95E-03	1.45E-02	Off-site Residen	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552997.22_4174272	552997.22	4174271.6	1.5	4.51E-04	2.91E-03	7.87E-03	2.91E-03	1.41E-02	Off-site Residen	n	n
553017.22_4174272	553017.22	4174271.6	1.5	4.36E-04	2.82E-03	7.60E-03	2.86E-03	1.37E-02	Off-site Residen	n	n
553037.22_4174272	553037.22	4174271.6	1.5	4.63E-04	3.00E-03	8.08E-03	2.85E-03	1.44E-02	Off-site Residen	n	n
552477.22_4174292	552477.22	4174291.6	1.5	4.13E-04	2.67E-03	7.21E-03	3.80E-03	1.41E-02	Off-site Residen	n	n
552497.22_4174292	552497.22	4174291.6	1.5	3.74E-04	2.42E-03	6.52E-03	3.75E-03	1.31E-02	Off-site Residen	n	n
552517.22_4174292	552517.22	4174291.6	1.5	3.50E-04	2.26E-03	6.11E-03	3.70E-03	1.24E-02	Off-site Residen	n	n
552537.22_4174292	552537.22	4174291.6	1.5	3.19E-04	2.07E-03	5.57E-03	3.63E-03	1.16E-02	Non Res	n	n
552557.22_4174292	552557.22	4174291.6	1.5	3.10E-04	2.01E-03	5.42E-03	3.58E-03	1.13E-02	Non Res	n	n
552577.22_4174292	552577.22	4174291.6	1.5	2.79E-04	1.81E-03	4.88E-03	3.46E-03	1.04E-02	Non Res	n	n
552597.22_4174292	552597.22	4174291.6	1.5	2.66E-04	1.72E-03	4.64E-03	3.36E-03	9.99E-03	Off-site Residen	n	n
552617.22_4174292	552617.22	4174291.6	1.5	2.76E-04	1.78E-03	4.81E-03	3.27E-03	1.01E-02	Off-site Residen	n	n
552637.22_4174292	552637.22	4174291.6	1.5	3.35E-04	2.17E-03	5.85E-03	3.28E-03	1.16E-02	Off-site Residen	n	n
552657.22_4174292	552657.22	4174291.6	1.5	5.13E-04	3.32E-03	8.96E-03	3.39E-03	1.62E-02	Off-site Residen	n	n
552677.22_4174292	552677.22	4174291.6	1.5	6.90E-04	4.47E-03	1.21E-02	3.40E-03	2.06E-02	Off-site Residen	n	n
552697.22_4174292	552697.22	4174291.6	1.5	8.61E-04	5.57E-03	1.50E-02	3.43E-03	2.49E-02	Off-site Residen	n	n
552717.22_4174292	552717.22	4174291.6	1.5	8.78E-04	5.68E-03	1.53E-02	3.42E-03	2.53E-02	Non Res	n	n
552737.22_4174292	552737.22	4174291.6	1.5	8.53E-04	5.52E-03	1.49E-02	3.40E-03	2.47E-02	Off-site Residen	n	n
552757.22_4174292	552757.22	4174291.6	1.5	9.32E-04	6.03E-03	1.63E-02	3.39E-03	2.66E-02	Off-site Residen	n	n
552777.22_4174292	552777.22	4174291.6	1.5	1.04E-03	6.72E-03	1.81E-02	3.36E-03	2.93E-02	Off-site Residen	n	n
552797.22_4174292	552797.22	4174291.6	1.5	1.07E-03	6.92E-03	1.87E-02	3.36E-03	3.00E-02	Off-site Residen	n	n
552817.22_4174292	552817.22	4174291.6	1.5	1.12E-03	7.27E-03	1.96E-02	3.36E-03	3.14E-02	Off-site Residen	n	n
552837.22_4174292	552837.22	4174291.6	1.5	1.06E-03	6.84E-03	1.85E-02	3.40E-03	2.98E-02	Off-site Residen	n	n
552857.22_4174292	552857.22	4174291.6	1.5	9.82E-04	6.35E-03	1.71E-02	3.40E-03	2.79E-02	Off-site Residen	n	n
552877.22_4174292	552877.22	4174291.6	1.5	8.73E-04	5.65E-03	1.52E-02	3.34E-03	2.51E-02	Off-site Residen	n	n
552897.22_4174292	552897.22	4174291.6	1.5	7.95E-04	5.14E-03	1.39E-02	3.28E-03	2.31E-02	Off-site Residen	n	n
552917.22_4174292	552917.22	4174291.6	1.5	8.08E-04	5.23E-03	1.41E-02	3.30E-03	2.34E-02	Non Res	n	n
552937.22_4174292	552937.22	4174291.6	1.5	7.50E-04	4.85E-03	1.31E-02	3.24E-03	2.19E-02	Non Res	n	n
552957.22_4174292	552957.22	4174291.6	1.5	6.43E-04	4.16E-03	1.12E-02	3.11E-03	1.91E-02	Non Res	n	n
552977.22_4174292	552977.22	4174291.6	1.5	4.85E-04	3.14E-03	8.47E-03	2.91E-03	1.50E-02	Off-site Residen	n	n
552997.22_4174292	552997.22	4174291.6	1.5	4.59E-04	2.97E-03	8.01E-03	2.87E-03	1.43E-02	Off-site Residen	n	n
553017.22_4174292	553017.22	4174291.6	1.5	4.44E-04	2.87E-03	7.75E-03	2.84E-03	1.39E-02	Off-site Residen	n	n
552477.22_4174312	552477.22	4174311.6	1.5	3.46E-04	2.24E-03	6.04E-03	3.58E-03	1.22E-02	Off-site Residen	n	n
552497.22_4174312	552497.22	4174311.6	1.5	3.25E-04	2.10E-03	5.67E-03	3.56E-03	1.17E-02	Non Res	n	n
552517.22_4174312	552517.22	4174311.6	1.5	3.11E-04	2.01E-03	5.43E-03	3.54E-03	1.13E-02	Non Res	n	n
552537.22_4174312	552537.22	4174311.6	1.5	2.98E-04	1.93E-03	5.20E-03	3.51E-03	1.09E-02	Off-site Residen	n	n
552557.22_4174312	552557.22	4174311.6	1.5	2.52E-04	1.63E-03	4.39E-03	3.36E-03	9.63E-03	Off-site Residen	n	n
552577.22_4174312	552577.22	4174311.6	1.5	2.45E-04	1.59E-03	4.28E-03	3.31E-03	9.42E-03	Off-site Residen	n	n
552597.22_4174312	552597.22	4174311.6	1.5	2.39E-04	1.55E-03	4.17E-03	3.23E-03	9.18E-03	Off-site Residen	n	n
552617.22_4174312	552617.22	4174311.6	1.5	2.69E-04	1.74E-03	4.70E-03	3.21E-03	9.92E-03	Non Res	n	n
552637.22_4174312	552637.22	4174311.6	1.5	3.29E-04	2.13E-03	5.74E-03	3.23E-03	1.14E-02	Non Res	n	n
552657.22_4174312	552657.22	4174311.6	1.5	4.41E-04	2.85E-03	7.70E-03	3.27E-03	1.43E-02	Non Res	n	n
552677.22_4174312	552677.22	4174311.6	1.5	6.00E-04	3.88E-03	1.05E-02	3.29E-03	1.82E-02	Off-site Residen	n	n
552697.22_4174312	552697.22	4174311.6	1.5	6.94E-04	4.49E-03	1.21E-02	3.30E-03	2.06E-02	Off-site Residen	n	n
552717.22_4174312	552717.22	4174311.6	1.5	6.86E-04	4.44E-03	1.20E-02	3.30E-03	2.04E-02	Non Res	n	n
552737.22_4174312	552737.22	4174311.6	1.5	8.30E-04	5.37E-03	1.45E-02	3.29E-03	2.40E-02	Non Res	n	n
552757.22_4174312	552757.22	4174311.6	1.5	7.28E-04	4.71E-03	1.27E-02	3.27E-03	2.14E-02	Non Res	n	n
552777.22_4174312	552777.22	4174311.6	1.5	7.87E-04	5.09E-03	1.37E-02	3.23E-03	2.29E-02	Non Res	n	n
552797.22_4174312	552797.22	4174311.6	1.5	8.94E-04	5.78E-03	1.56E-02	3.21E-03	2.55E-02	Non Res	n	n
552817.22_4174312	552817.22	4174311.6	1.5	7.51E-04	4.85E-03	1.31E-02	3.19E-03	2.19E-02	Off-site Residen	n	n
552837.22_4174312	552837.22	4174311.6	1.5	9.00E-04	5.82E-03	1.57E-02	3.21E-03	2.56E-02	Off-site Residen	n	n
552857.22_4174312	552857.22	4174311.6	1.5	1.02E-03	6.58E-03	1.78E-02	3.22E-03	2.86E-02	Off-site Residen	n	n
552877.22_4174312	552877.22	4174311.6	1.5	1.03E-03	6.69E-03	1.81E-02	3.18E-03	2.90E-02	Off-site Residen	n	n
552897.22_4174312	552897.22	4174311.6	1.5	8.86E-04	5.73E-03	1.55E-02	3.15E-03	2.52E-02	Off-site Residen	n	n
552917.22_4174312	552917.22	4174311.6	1.5	8.00E-04	5.18E-03	1.40E-02	3.14E-03	2.31E-02	Non Res	n	n
552937.22_4174312	552937.22	4174311.6	1.5	7.70E-04	4.98E-03	1.34E-02	3.15E-03	2.23E-02	Non Res	n	n
552957.22_4174312	552957.22	4174311.6	1.5	6.87E-04	4.45E-03	1.20E-02	3.09E-03	2.02E-02	Non Res	n	n
552977.22_4174312	552977.22	4174311.6	1.5	5.03E-04	3.25E-03	8.78E-03	2.86E-03	1.54E-02	Non Res	n	n
552997.22_4174312	552997.22	4174311.6	1.5	4.56E-04	2.95E-03	7.95E-03	2.82E-03	1.42E-02	Non Res	n	n
552497.22_4174332	552497.22	4174331.6	1.5	3.12E-04	2.02E-03	5.45E-03	3.46E-03	1.12E-02	Off-site Residen	n	n
552517.22_4174332	552517.22	4174331.6	1.5	2.98E-04	1.93E-03	5.20E-03	3.44E-03	1.09E-02	Off-site Residen	n	n
552537.22_4174332	552537.22	4174331.6	1.5	2.52E-04	1.63E-03	4.41E-03	3.32E-03	9.61E-03	Off-site Residen	n	n
552557.22_4174332	552557.22	4174331.6	1.5	2.12E-04	1.37E-03	3.70E-03	3.17E-03	8.45E-03	Off-site Residen	n	n
552577.22_4174332	552577.22	4174331.6	1.5	2.01E-04	1.30E-03	3.52E-03	3.11E-03	8.13E-03	Off-site Residen	n	n
552597.22_4174332	552597.22	4174331.6	1.5	2.13E-04	1.38E-03	3.72E-03	3.09E-03	8.40E-03	Off-site Residen	n	n
552617.22_4174332	552617.22	4174331.6	1.5	2.40E-04	1.55E-03	4.18E-03	3.10E-03	9.07E-03	Off-site Residen	n	n
552637.22_4174332	552637.22	4174331.6	1.5	3.13E-04	2.02E-03	5.46E-03	3.16E-03	1.10E-02	Off-site Residen	n	n
552657.22_4174332	552657.22	4174331.6	1.5	3.92E-04	2.54E-03	6.85E-03	3.17E-03	1.29E-02	Off-site Residen	n	n
552677.22_4174332	552677.22	4174331.6	1.5	5.04E-04	3.26E-03	8.80E-03	3.17E-03	1.57E-02	Non Res	n	n
552697.22_4174332	552697.22	4174331.6	1.5	5.71E-04	3.70E-03	9.97E-03	3.13E-03	1.74E-02	Non Res	n	n
552717.22_4174332	552717.22	4174331.6	1.5	5.84E-04	3.78E-03	1.02E-02	3.12E-03	1.77E-02	Off-site Residen	n	n
552737.22_4174332	552737.22	4174331.6	1.5	6.62E-04	4.28E-03	1.16E-02	3.13E-03	1.96E-02	Off-site Residen	n	n
552757.22_4174332	552757.22	4174331.6	1.5	6.21E-04	4.02E-03	1.08E-02	3.14E-03	1.86E-02	Off-site Residen	n	n
552777.22_4174332	552777.22	4174331.6	1.5	6.26E-04	4.05E-03	1.09E-02	3.13E-03	1.87E-02	Off-site Residen	n	n
552797.22_4174332	552797.22	4174331.6	1.5	7.01E-04	4.53E-03	1.22E-02	3.13E-03	2.06E-02	Off-site Residen	n	n
552817.22_4174332	552817.22	4174331.6	1.5	6.48E-04	4.19E-03	1.13E-02	3.10E-03	1.92E-02	Non Res	n	n
552837.22_4174332	552837.22	4174331.6	1.5	6.61E-04	4.27E-03	1.15E-02	3.06E-03	1.95E-02	Non Res	n	n
552857.22_4174332	552857.22	4174331.6	1.5	7.92E-04	5.12E-03	1.38E-02	3.05E-03	2.28E-02	Non Res	n	n
552877.22_4174332	552877.22	4174331.6	1.5	5.90E-04	3.81E-03	1.03E-02	3.02E-03	1.77E-02	Off-site Residen	n	n
552897.22_4174332	552897.22	4174331.6	1.5	7.45E-04	4.82E-03	1.30E-02	3.00E-03	2.16E-02	Off-site Residen	n	n
552917.22_4174332	552917.22	4174331.6	1.5	8.57E-04	5.54E-03	1.50E-02	2.97E-03	2.43E-02	Off-site Residen	n	n
552937.22_4174332	552937.22	4174331.6	1.5	7.63E-04	4.93E-03	1.33E-02	3.08E-03	2.21E-02	Non Res	n	n
552957.22_4174332	552957.22	4174331.6	1.5	6.57E-04	4.25E-03	1.15E-02	3.02E-03	1.94E-02	Non Res	n	n
552497.22_4174352	552497.22	4174351.6	1.5	2.61E-04	1.69E-03	4.55E-03	3.27E-03	9.78E-03	Off-site Residen	n	n
552517.22_4174352	552517.22	4174351.6	1.5	2.18E-04	1.41E-03	3.80E-03	3.15E-03	8.57E-03	Off-site Residen	n	n
552537.22_4174352	552537.22	4174351.6	1.5	1.89E-04	1.22E-03	3.30E-03	3.06E-03	7.77E-03	Off-site Residen	n	n
552557.22_4174352	552557.22	4174351.6	1.5	1.77E-04	1.15E-03	3.09E-03	3.00E-03	7.42E-03	Off-site Residen	n	n
552577.22_4174352	552577.22	4174351.6	1.5	1.88E-04	1.22E-03	3.29E-03	3.01E-03	7.71E-03	Off-site Residen	n	n
552597.22_4174352	552597.22	4174351.6	1.5	1.97E-04	1.28E-03	3.44E-03	3.00E-03	7.92E-03	Off-site Residen	n	n
552617.22_4174352	552617.22	4174351.6	1.5	2.18E-04	1.41E-03	3.81E-03	2.99E-03	8.43E-03	Off-site Residen	n	n
552637.22_4174352	552637.22	4174351.6	1.5	2.63E-04	1.70E-03	4.59E-03	3.02E-03	9.58E-03	Off-site Residen	n	n
552657.22_4174352	552657.22	4174351.6	1.5	3.21E-04	2.08E-03	5.61E-03	3.03E-03	1.10E-02	Off-site Residen	n	n
552677.22_4174352	552677.22	4174351.6	1.5	3.87E-04	2.51E-03	6.76E-03	3.02E-03	1.27E-02	Off-site Residen	n	n
552697.22_4174352	552697.22	4174351.6	1.5	4.54E-04	2.94E-03	7.93E-03	3.01E-03	1.43E-02	Off-site Residen	n	n
552717.22_4174352	552717.22	4174351.6	1.5	4.96E-04	3.21E-03	8.66E-03	2.98E-03	1.53E-02	Off-site Residen	n	n
552737.22_4174352	552737.22	4174351.6	1.5	5.47E-04	3.54E-03	9.55E-03	2.99E-03	1.66E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	10 Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552757.22_417435	552757.22	4174351.6	1.5	5.61E-04	3.63E-03	9.79E-03	2.98E-03	1.70E-02	Non Res	n	n
552777.22_417435	552777.22	4174351.6	1.5	5.36E-04	3.46E-03	9.35E-03	2.95E-03	1.63E-02	Non Res	n	n
552797.22_417435	552797.22	4174351.6	1.5	6.10E-04	3.95E-03	1.07E-02	2.96E-03	1.82E-02	Non Res	n	n
552817.22_417435	552817.22	4174351.6	1.5	6.00E-04	3.88E-03	1.05E-02	2.97E-03	1.79E-02	Off-site Residen	n	n
552837.22_417435	552837.22	4174351.6	1.5	4.95E-04	3.20E-03	8.63E-03	2.96E-03	1.53E-02	Off-site Residen	n	n
552857.22_417435	552857.22	4174351.6	1.5	5.06E-04	3.27E-03	8.83E-03	2.94E-03	1.56E-02	Non Res	n	n
552877.22_417435	552877.22	4174351.6	1.5	4.29E-04	2.78E-03	7.50E-03	2.92E-03	1.36E-02	Non Res	n	n
552897.22_417435	552897.22	4174351.6	1.5	5.02E-04	3.25E-03	8.76E-03	2.89E-03	1.54E-02	Non Res	n	n
552917.22_417435	552917.22	4174351.6	1.5	7.17E-04	4.64E-03	1.25E-02	2.85E-03	2.07E-02	Off-site Residen	n	n
552937.22_417435	552937.22	4174351.6	1.5	6.68E-04	4.32E-03	1.17E-02	2.97E-03	1.96E-02	Non Res	n	n
552557.22_417437	552557.22	4174371.6	1.5	1.69E-04	1.10E-03	2.96E-03	2.93E-03	7.15E-03	Off-site Residen	n	n
552577.22_417437	552577.22	4174371.6	1.5	1.78E-04	1.15E-03	3.11E-03	2.93E-03	7.37E-03	Off-site Residen	n	n
552597.22_417437	552597.22	4174371.6	1.5	1.88E-04	1.21E-03	3.27E-03	2.92E-03	7.60E-03	Off-site Residen	n	n
552617.22_417437	552617.22	4174371.6	1.5	1.96E-04	1.27E-03	3.42E-03	2.89E-03	7.77E-03	Off-site Residen	n	n
552637.22_417437	552637.22	4174371.6	1.5	2.24E-04	1.45E-03	3.92E-03	2.89E-03	8.48E-03	Off-site Residen	n	n
552657.22_417437	552657.22	4174371.6	1.5	2.63E-04	1.70E-03	4.59E-03	2.89E-03	9.45E-03	Off-site Residen	n	n
552677.22_417437	552677.22	4174371.6	1.5	3.06E-04	1.98E-03	5.33E-03	2.88E-03	1.05E-02	Off-site Residen	n	n
552697.22_417437	552697.22	4174371.6	1.5	3.47E-04	2.24E-03	6.06E-03	2.86E-03	1.15E-02	Off-site Residen	n	n
552717.22_417437	552717.22	4174371.6	1.5	3.68E-04	2.38E-03	6.42E-03	2.85E-03	1.20E-02	Off-site Residen	n	n
552737.22_417437	552737.22	4174371.6	1.5	4.12E-04	2.67E-03	7.20E-03	2.87E-03	1.31E-02	Non Res	n	n
552757.22_417437	552757.22	4174371.6	1.5	4.31E-04	2.79E-03	7.52E-03	2.88E-03	1.36E-02	Off-site Residen	n	n
552777.22_417437	552777.22	4174371.6	1.5	4.17E-04	2.70E-03	7.29E-03	2.85E-03	1.33E-02	Off-site Residen	n	n
552797.22_417437	552797.22	4174371.6	1.5	4.03E-04	2.61E-03	7.04E-03	2.83E-03	1.29E-02	Non Res	n	n
552817.22_417437	552817.22	4174371.6	1.5	4.16E-04	2.69E-03	7.26E-03	2.82E-03	1.32E-02	Non Res	n	n
552837.22_417437	552837.22	4174371.6	1.5	4.43E-04	2.87E-03	7.73E-03	2.81E-03	1.39E-02	Off-site Residen	n	n
552857.22_417437	552857.22	4174371.6	1.5	5.24E-04	3.39E-03	9.15E-03	2.82E-03	1.59E-02	Off-site Residen	n	n
552877.22_417437	552877.22	4174371.6	1.5	4.00E-04	2.59E-03	6.98E-03	2.82E-03	1.28E-02	Off-site Childcar	n	n
552617.22_417439	552617.22	4174391.6	1.5	1.78E-04	1.15E-03	3.10E-03	2.79E-03	7.21E-03	Off-site Residen	n	n
552637.22_417439	552637.22	4174391.6	1.5	1.92E-04	1.24E-03	3.35E-03	2.77E-03	7.55E-03	Off-site Residen	n	n
552657.22_417439	552657.22	4174391.6	1.5	2.18E-04	1.41E-03	3.80E-03	2.76E-03	8.19E-03	Off-site Residen	n	n
552677.22_417439	552677.22	4174391.6	1.5	2.47E-04	1.60E-03	4.31E-03	2.75E-03	8.90E-03	Off-site Residen	n	n
552697.22_417439	552697.22	4174391.6	1.5	2.64E-04	1.71E-03	4.61E-03	2.72E-03	9.31E-03	Off-site Residen	n	n
552717.22_417439	552717.22	4174391.6	1.5	2.87E-04	1.86E-03	5.02E-03	2.72E-03	9.88E-03	Off-site Residen	n	n
552737.22_417439	552737.22	4174391.6	1.5	3.08E-04	1.99E-03	5.37E-03	2.73E-03	1.04E-02	Off-site Residen	n	n
552757.22_417439	552757.22	4174391.6	1.5	3.12E-04	2.02E-03	5.45E-03	2.74E-03	1.05E-02	Off-site Residen	n	n
552777.22_417439	552777.22	4174391.6	1.5	3.11E-04	2.01E-03	5.42E-03	2.73E-03	1.05E-02	Off-site Residen	n	n
552797.22_417439	552797.22	4174391.6	1.5	3.03E-04	1.96E-03	5.28E-03	2.71E-03	1.03E-02	Off-site Residen	n	n
552817.22_417439	552817.22	4174391.6	1.5	3.34E-04	2.16E-03	5.83E-03	2.72E-03	1.10E-02	Off-site Residen	n	n
552837.22_417439	552837.22	4174391.6	1.5	3.63E-04	2.35E-03	6.33E-03	2.75E-03	1.18E-02	Off-site Residen	n	n
552677.22_417441	552677.22	4174411.6	1.5	2.03E-04	1.31E-03	3.55E-03	2.63E-03	7.69E-03	Off-site Residen	n	n
552697.22_417441	552697.22	4174411.6	1.5	2.15E-04	1.39E-03	3.75E-03	2.61E-03	7.96E-03	Off-site Residen	n	n
552717.22_417441	552717.22	4174411.6	1.5	2.31E-04	1.49E-03	4.03E-03	2.61E-03	8.35E-03	Non Res	n	n
552737.22_417441	552737.22	4174411.6	1.5	2.41E-04	1.56E-03	4.20E-03	2.62E-03	8.62E-03	Off-site Residen	n	n
552757.22_417441	552757.22	4174411.6	1.5	2.42E-04	1.56E-03	4.22E-03	2.62E-03	8.64E-03	Off-site Residen	n	n
552777.22_417441	552777.22	4174411.6	1.5	2.43E-04	1.57E-03	4.25E-03	2.62E-03	8.69E-03	Off-site Residen	n	n
552797.22_417441	552797.22	4174411.6	1.5	2.55E-04	1.65E-03	4.44E-03	2.63E-03	8.98E-03	Off-site Residen	n	n
552717.22_417443	552717.22	4174431.6	1.5	1.91E-04	1.24E-03	3.34E-03	2.50E-03	7.27E-03	Non Res	n	n
552737.22_417443	552737.22	4174431.6	1.5	1.93E-04	1.25E-03	3.38E-03	2.51E-03	7.33E-03	Off-site Residen	n	n

Brisbane Baylands - Operational HRA, Full Buildout

Annual Average PM2.5 Concentrations, all sources

Full Buildout 2043

Onsite Receptors

MERV13	60% reduction

Max	UTM X	UTM Y	Controlled	
0.22	552077.22	4173311.6	0.22	Off-site Resident
0.27	552837.22	4173351.6		Off-site Worker
0.28	552217.22	4172631.6	0.11	Block C2
0.66	552857.22	4173131.6	0.26	On-site Resident
0.66	552857.22	4173131.6	0.26	On-site Worker

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552977.22_41707	552977.22	4170751.6	1.5	3.58E-04	2.31E-03	6.24E-03	6.38E-04	9.55E-03	Non Res	n	n
552997.22_41707	552997.22	4170751.6	1.5	2.85E-04	1.85E-03	4.98E-03	6.16E-04	7.73E-03	Non Res	n	n
553017.22_41707	553017.22	4170751.6	1.5	2.46E-04	1.59E-03	4.30E-03	5.86E-04	6.73E-03	Non Res	n	n
553037.22_41707	553037.22	4170751.6	1.5	2.38E-04	1.54E-03	4.15E-03	5.72E-04	6.50E-03	Non Res	n	n
552937.22_41707	552937.22	4170771.6	1.5	4.82E-04	3.12E-03	8.42E-03	6.51E-04	1.27E-02	Off-site Residen	n	n
552957.22_41707	552957.22	4170771.6	1.5	4.50E-04	2.91E-03	7.86E-03	6.47E-04	1.19E-02	Off-site Residen	n	n
552977.22_41707	552977.22	4170771.6	1.5	3.61E-04	2.34E-03	6.31E-03	6.44E-04	9.65E-03	Off-site Residen	n	n
552997.22_41707	552997.22	4170771.6	1.5	2.75E-04	1.78E-03	4.80E-03	6.08E-04	7.46E-03	Off-site Residen	n	n
553017.22_41707	553017.22	4170771.6	1.5	2.59E-04	1.68E-03	4.53E-03	5.92E-04	7.06E-03	Off-site Residen	n	n
553037.22_41707	553037.22	4170771.6	1.5	2.32E-04	1.50E-03	4.05E-03	5.60E-04	6.34E-03	Off-site Residen	n	n
553057.22_41707	553057.22	4170771.6	1.5	2.12E-04	1.37E-03	3.71E-03	5.33E-04	5.83E-03	Non Res	n	n
553077.22_41707	553077.22	4170771.6	1.5	1.98E-04	1.28E-03	3.45E-03	5.09E-04	5.44E-03	Non Res	n	n
553097.22_41707	553097.22	4170771.6	1.5	1.90E-04	1.23E-03	3.31E-03	4.91E-04	5.22E-03	Non Res	n	n
553117.22_41707	553117.22	4170771.6	1.5	1.86E-04	1.20E-03	3.25E-03	4.78E-04	5.12E-03	Non Res	n	n
553137.22_41707	553137.22	4170771.6	1.5	1.87E-04	1.21E-03	3.26E-03	4.69E-04	5.12E-03	Non Res	n	n
552897.22_41707	552897.22	4170791.6	1.5	5.65E-04	3.66E-03	9.87E-03	6.53E-04	1.47E-02	Off-site Residen	n	n
552917.22_41707	552917.22	4170791.6	1.5	5.59E-04	3.62E-03	9.76E-03	6.55E-04	1.46E-02	Off-site Residen	n	n
552937.22_41707	552937.22	4170791.6	1.5	5.47E-04	3.54E-03	9.55E-03	6.61E-04	1.43E-02	Off-site Residen	n	n
552957.22_41707	552957.22	4170791.6	1.5	4.87E-04	3.15E-03	8.49E-03	6.57E-04	1.28E-02	Off-site Residen	n	n
552977.22_41707	552977.22	4170791.6	1.5	3.84E-04	2.48E-03	6.70E-03	6.51E-04	1.02E-02	Off-site Residen	n	n
552997.22_41707	552997.22	4170791.6	1.5	2.97E-04	1.92E-03	5.19E-03	6.17E-04	8.02E-03	Off-site Residen	n	n
553017.22_41707	553017.22	4170791.6	1.5	2.63E-04	1.70E-03	4.60E-03	5.87E-04	7.15E-03	Off-site Residen	n	n
553037.22_41707	553037.22	4170791.6	1.5	2.38E-04	1.54E-03	4.15E-03	5.56E-04	6.49E-03	Off-site Residen	n	n
553057.22_41707	553057.22	4170791.6	1.5	2.18E-04	1.41E-03	3.80E-03	5.27E-04	5.95E-03	Non Res	n	n
553077.22_41707	553077.22	4170791.6	1.5	2.04E-04	1.32E-03	3.57E-03	5.05E-04	5.60E-03	Non Res	n	n
553097.22_41707	553097.22	4170791.6	1.5	1.97E-04	1.28E-03	3.44E-03	4.89E-04	5.40E-03	Non Res	n	n
553117.22_41707	553117.22	4170791.6	1.5	2.00E-04	1.29E-03	3.48E-03	4.81E-04	5.45E-03	Non Res	n	n
553137.22_41707	553137.22	4170791.6	1.5	2.15E-04	1.39E-03	3.75E-03	4.85E-04	5.84E-03	Non Res	n	n
553157.22_41707	553157.22	4170791.6	1.5	2.45E-04	1.58E-03	4.28E-03	4.99E-04	6.60E-03	Non Res	n	n
553177.22_41707	553177.22	4170791.6	1.5	2.92E-04	1.89E-03	5.09E-03	5.24E-04	7.79E-03	Non Res	n	n
553197.22_41707	553197.22	4170791.6	1.5	3.32E-04	2.15E-03	5.80E-03	5.37E-04	8.82E-03	Non Res	n	n
553217.22_41707	553217.22	4170791.6	1.5	3.94E-04	2.55E-03	6.88E-03	5.59E-04	1.04E-02	Non Res	n	n
553237.22_41707	553237.22	4170791.6	1.5	5.00E-04	3.23E-03	8.73E-03	5.84E-04	1.30E-02	Non Res	n	n
552877.22_41708	552877.22	4170811.6	1.5	6.47E-04	4.19E-03	1.13E-02	6.66E-04	1.68E-02	Off-site Residen	n	n
552897.22_41708	552897.22	4170811.6	1.5	6.36E-04	4.11E-03	1.11E-02	6.64E-04	1.65E-02	Off-site Residen	n	n
552917.22_41708	552917.22	4170811.6	1.5	6.25E-04	4.05E-03	1.09E-02	6.67E-04	1.63E-02	Off-site Residen	n	n
552937.22_41708	552937.22	4170811.6	1.5	6.11E-04	3.95E-03	1.07E-02	6.70E-04	1.59E-02	Off-site Residen	n	n
552957.22_41708	552957.22	4170811.6	1.5	5.23E-04	3.38E-03	9.13E-03	6.67E-04	1.37E-02	Off-site Residen	n	n
552977.22_41708	552977.22	4170811.6	1.5	4.21E-04	2.72E-03	7.35E-03	6.61E-04	1.12E-02	Off-site Residen	n	n
552997.22_41708	552997.22	4170811.6	1.5	3.28E-04	2.12E-03	5.73E-03	6.30E-04	8.82E-03	Off-site Residen	n	n
553017.22_41708	553017.22	4170811.6	1.5	3.06E-04	1.98E-03	5.34E-03	6.11E-04	8.23E-03	Off-site Residen	n	n
553037.22_41708	553037.22	4170811.6	1.5	2.62E-04	1.69E-03	4.57E-03	5.68E-04	7.10E-03	Off-site Residen	n	n
553057.22_41708	553057.22	4170811.6	1.5	2.38E-04	1.54E-03	4.15E-03	5.37E-04	6.46E-03	Non Res	n	n
553077.22_41708	553077.22	4170811.6	1.5	2.23E-04	1.44E-03	3.90E-03	5.14E-04	6.08E-03	Non Res	n	n
553097.22_41708	553097.22	4170811.6	1.5	2.16E-04	1.40E-03	3.78E-03	4.99E-04	5.89E-03	Non Res	n	n
553117.22_41708	553117.22	4170811.6	1.5	2.28E-04	1.48E-03	3.98E-03	4.96E-04	6.18E-03	Non Res	n	n
553137.22_41708	553137.22	4170811.6	1.5	2.66E-04	1.72E-03	4.64E-03	5.17E-04	7.14E-03	Non Res	n	n
553157.22_41708	553157.22	4170811.6	1.5	3.09E-04	2.00E-03	5.39E-03	5.36E-04	8.23E-03	Non Res	n	n
553177.22_41708	553177.22	4170811.6	1.5	3.47E-04	2.25E-03	6.07E-03	5.48E-04	9.21E-03	Non Res	n	n
553197.22_41708	553197.22	4170811.6	1.5	4.01E-04	2.60E-03	7.00E-03	5.62E-04	1.06E-02	Non Res	n	n
553217.22_41708	553217.22	4170811.6	1.5	5.66E-04	3.66E-03	9.88E-03	6.00E-04	1.47E-02	Non Res	n	n
553237.22_41708	553237.22	4170811.6	1.5	7.22E-04	4.67E-03	1.26E-02	6.07E-04	1.86E-02	Non Res	n	n
553257.22_41708	553257.22	4170811.6	1.5	1.12E-03	7.24E-03	1.95E-02	6.18E-04	2.85E-02	Non Res	n	n
553277.22_41708	553277.22	4170811.6	1.5	1.47E-03	9.50E-03	2.56E-02	6.38E-04	3.72E-02	Non Res	n	n
553297.22_41708	553297.22	4170811.6	1.5	1.61E-03	1.04E-02	2.81E-02	6.47E-04	4.07E-02	Non Res	n	n
553317.22_41708	553317.22	4170811.6	1.5	3.52E-03	2.27E-02	6.14E-02	6.65E-04	8.83E-02	Non Res	n	n
553337.22_41708	553337.22	4170811.6	1.5	2.76E-03	1.79E-02	4.82E-02	6.69E-04	6.95E-02	Non Res	n	n
552837.22_41708	552837.22	4170831.6	1.5	7.67E-04	4.96E-03	1.34E-02	6.82E-04	1.98E-02	Off-site Residen	n	n
552857.22_41708	552857.22	4170831.6	1.5	7.61E-04	4.92E-03	1.33E-02	6.78E-04	1.96E-02	Off-site Residen	n	n
552877.22_41708	552877.22	4170831.6	1.5	7.34E-04	4.75E-03	1.28E-02	6.77E-04	1.90E-02	Off-site Residen	n	n
552897.22_41708	552897.22	4170831.6	1.5	7.30E-04	4.72E-03	1.27E-02	6.78E-04	1.89E-02	Off-site Residen	n	n
552917.22_41708	552917.22	4170831.6	1.5	7.03E-04	4.54E-03	1.23E-02	6.78E-04	1.82E-02	Off-site Residen	n	n
552937.22_41708	552937.22	4170831.6	1.5	6.64E-04	4.29E-03	1.16E-02	6.81E-04	1.72E-02	Off-site Residen	n	n
552957.22_41708	552957.22	4170831.6	1.5	5.86E-04	3.79E-03	1.02E-02	6.77E-04	1.53E-02	Off-site Residen	n	n
552977.22_41708	552977.22	4170831.6	1.5	4.59E-04	2.97E-03	8.02E-03	6.72E-04	1.21E-02	Off-site Residen	n	n
552997.22_41708	552997.22	4170831.6	1.5	3.88E-04	2.51E-03	6.77E-03	6.53E-04	1.03E-02	Off-site Residen	n	n
553017.22_41708	553017.22	4170831.6	1.5	3.44E-04	2.23E-03	6.01E-03	6.29E-04	9.21E-03	Off-site Residen	n	n
553037.22_41708	553037.22	4170831.6	1.5	2.99E-04	1.93E-03	5.22E-03	5.89E-04	8.04E-03	Off-site Residen	n	n
553057.22_41708	553057.22	4170831.6	1.5	2.66E-04	1.72E-03	4.65E-03	5.51E-04	7.19E-03	Non Res	n	n
553077.22_41708	553077.22	4170831.6	1.5	2.47E-04	1.60E-03	4.32E-03	5.26E-04	6.69E-03	Non Res	n	n
553097.22_41708	553097.22	4170831.6	1.5	2.44E-04	1.58E-03	4.26E-03	5.12E-04	6.60E-03	Non Res	n	n
553117.22_41708	553117.22	4170831.6	1.5	2.69E-04	1.74E-03	4.69E-03	5.19E-04	7.21E-03	Non Res	n	n
553137.22_41708	553137.22	4170831.6	1.5	3.31E-04	2.14E-03	5.77E-03	5.53E-04	8.79E-03	Non Res	n	n
553157.22_41708	553157.22	4170831.6	1.5	3.67E-04	2.37E-03	6.41E-03	5.60E-04	9.71E-03	Non Res	n	n
553177.22_41708	553177.22	4170831.6	1.5	4.20E-04	2.72E-03	7.33E-03	5.74E-04	1.10E-02	Non Res	n	n
553197.22_41708	553197.22	4170831.6	1.5	5.27E-04	3.41E-03	9.20E-03	5.97E-04	1.37E-02	Non Res	n	n
553217.22_41708	553217.22	4170831.6	1.5	7.39E-04	4.78E-03	1.29E-02	6.17E-04	1.90E-02	Non Res	n	n
553237.22_41708	553237.22	4170831.6	1.5	1.10E-03	7.12E-03	1.92E-02	6.26E-04	2.81E-02	Non Res	n	n
553257.22_41708	553257.22	4170831.6	1.5	1.45E-03	9.37E-03	2.53E-02	6.40E-04	3.67E-02	Non Res	n	n
553277.22_41708	553277.22	4170831.6	1.5	1.46E-03	9.44E-03	2.55E-02	6.58E-04	3.70E-02	Non Res	n	n
553297.22_41708	553297.22	4170831.6	1.5	3.53E-03	2.28E-02	6.16E-02	6.67E-04	8.87E-02	Non Res	n	n
553317.22_41708	553317.22	4170831.6	1.5	2.75E-03	1.78E-02	4.80E-02	6.81E-04	6.92E-02	Non Res	n	n
553337.22_41708	553337.22	4170831.6	1.5	3.28E-03	2.12E-02	5.73E-02	6.87E-04	8.24E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553357.22_417083	553357.22	4170831.6	1.5	2.60E-03	1.68E-02	4.54E-02	6.94E-04	6.55E-02	Non Res	n	n
553377.22_417083	553377.22	4170831.6	1.5	2.13E-03	1.38E-02	3.71E-02	7.04E-04	5.37E-02	Non Res	n	n
553397.22_417083	553397.22	4170831.6	1.5	1.82E-03	1.17E-02	3.17E-02	7.03E-04	4.59E-02	Non Res	n	n
553417.22_417083	553417.22	4170831.6	1.5	1.66E-03	1.08E-02	2.90E-02	7.05E-04	4.22E-02	Non Res	n	n
553437.22_417083	553437.22	4170831.6	1.5	1.55E-03	1.00E-02	2.70E-02	7.08E-04	3.92E-02	Non Res	n	n
552797.22_417085	552797.22	4170851.6	1.5	8.94E-04	5.79E-03	1.56E-02	7.12E-04	2.30E-02	Off-site Residen	n	n
552817.22_417085	552817.22	4170851.6	1.5	8.83E-04	5.71E-03	1.54E-02	7.04E-04	2.27E-02	Non Res	n	n
552837.22_417085	552837.22	4170851.6	1.5	8.91E-04	5.77E-03	1.56E-02	6.96E-04	2.29E-02	Off-site Residen	n	n
552857.22_417085	552857.22	4170851.6	1.5	8.68E-04	5.62E-03	1.52E-02	6.90E-04	2.23E-02	Off-site Residen	n	n
552877.22_417085	552877.22	4170851.6	1.5	8.64E-04	5.59E-03	1.51E-02	6.90E-04	2.22E-02	Off-site Residen	n	n
552897.22_417085	552897.22	4170851.6	1.5	8.38E-04	5.42E-03	1.46E-02	6.92E-04	2.16E-02	Off-site Residen	n	n
552917.22_417085	552917.22	4170851.6	1.5	7.77E-04	5.03E-03	1.36E-02	6.89E-04	2.01E-02	Off-site Residen	n	n
552937.22_417085	552937.22	4170851.6	1.5	7.16E-04	4.63E-03	1.25E-02	6.93E-04	1.85E-02	Off-site Residen	n	n
552957.22_417085	552957.22	4170851.6	1.5	6.25E-04	4.04E-03	1.09E-02	6.88E-04	1.63E-02	Off-site Residen	n	n
552977.22_417085	552977.22	4170851.6	1.5	4.97E-04	3.22E-03	8.68E-03	6.84E-04	1.31E-02	Off-site Residen	n	n
552997.22_417085	552997.22	4170851.6	1.5	4.13E-04	2.67E-03	7.20E-03	6.60E-04	1.09E-02	Off-site Residen	n	n
553017.22_417085	553017.22	4170851.6	1.5	3.77E-04	2.44E-03	6.58E-03	6.42E-04	1.00E-02	Off-site Residen	n	n
553037.22_417085	553037.22	4170851.6	1.5	3.29E-04	2.13E-03	5.74E-03	6.01E-04	8.79E-03	Non Res	n	n
553057.22_417085	553057.22	4170851.6	1.5	2.90E-04	1.87E-03	5.06E-03	5.62E-04	7.79E-03	Non Res	n	n
553077.22_417085	553077.22	4170851.6	1.5	2.72E-04	1.76E-03	4.74E-03	5.34E-04	7.30E-03	Non Res	n	n
553097.22_417085	553097.22	4170851.6	1.5	2.77E-04	1.79E-03	4.84E-03	5.28E-04	7.44E-03	Non Res	n	n
553117.22_417085	553117.22	4170851.6	1.5	3.13E-04	2.02E-03	5.46E-03	5.39E-04	8.33E-03	Non Res	n	n
553137.22_417085	553137.22	4170851.6	1.5	3.87E-04	2.51E-03	6.76E-03	5.78E-04	1.02E-02	Non Res	n	n
553157.22_417085	553157.22	4170851.6	1.5	4.48E-04	2.90E-03	7.83E-03	5.92E-04	1.18E-02	Non Res	n	n
553177.22_417085	553177.22	4170851.6	1.5	5.86E-04	3.79E-03	1.02E-02	6.23E-04	1.52E-02	Non Res	n	n
553197.22_417085	553197.22	4170851.6	1.5	6.88E-04	4.45E-03	1.20E-02	6.24E-04	1.78E-02	Non Res	n	n
553217.22_417085	553217.22	4170851.6	1.5	1.07E-03	6.94E-03	1.87E-02	6.38E-04	2.74E-02	Non Res	n	n
553237.22_417085	553237.22	4170851.6	1.5	1.43E-03	9.27E-03	2.50E-02	6.50E-04	3.64E-02	Non Res	n	n
553257.22_417085	553257.22	4170851.6	1.5	1.95E-03	1.26E-02	3.41E-02	6.73E-04	4.93E-02	Non Res	n	n
553277.22_417085	553277.22	4170851.6	1.5	3.04E-03	1.97E-02	5.31E-02	6.74E-04	7.65E-02	Non Res	n	n
553297.22_417085	553297.22	4170851.6	1.5	2.68E-03	1.74E-02	4.68E-02	6.91E-04	6.76E-02	Non Res	n	n
553317.22_417085	553317.22	4170851.6	1.5	4.31E-03	2.79E-02	7.52E-02	7.00E-04	1.08E-01	Non Res	n	n
553337.22_417085	553337.22	4170851.6	1.5	3.21E-03	2.08E-02	5.61E-02	7.07E-04	8.08E-02	Non Res	n	n
553357.22_417085	553357.22	4170851.6	1.5	2.50E-03	1.62E-02	4.37E-02	7.18E-04	6.31E-02	Non Res	n	n
553377.22_417085	553377.22	4170851.6	1.5	2.12E-03	1.37E-02	3.70E-02	7.12E-04	5.36E-02	Non Res	n	n
553397.22_417085	553397.22	4170851.6	1.5	1.91E-03	1.24E-02	3.33E-02	7.19E-04	4.83E-02	Non Res	n	n
553417.22_417085	553417.22	4170851.6	1.5	1.75E-03	1.13E-02	3.06E-02	7.26E-04	4.44E-02	Non Res	n	n
553437.22_417085	553437.22	4170851.6	1.5	1.63E-03	1.05E-02	2.84E-02	7.25E-04	4.13E-02	Non Res	n	n
553457.22_417085	553457.22	4170851.6	1.5	1.53E-03	9.88E-03	2.67E-02	7.28E-04	3.88E-02	Non Res	n	n
553477.22_417085	553477.22	4170851.6	1.5	1.44E-03	9.33E-03	2.52E-02	7.26E-04	3.67E-02	Non Res	n	n
553497.22_417085	553497.22	4170851.6	1.5	1.37E-03	8.86E-03	2.39E-02	7.28E-04	3.49E-02	Non Res	n	n
553517.22_417085	553517.22	4170851.6	1.5	1.31E-03	8.46E-03	2.28E-02	7.28E-04	3.33E-02	Non Res	n	n
553537.22_417085	553537.22	4170851.6	1.5	1.25E-03	8.10E-03	2.19E-02	7.25E-04	3.20E-02	Non Res	n	n
552757.22_417087	552757.22	4170871.6	1.5	1.00E-03	6.50E-03	1.75E-02	7.58E-04	2.58E-02	Off-site Residen	n	n
552777.22_417087	552777.22	4170871.6	1.5	1.03E-03	6.67E-03	1.80E-02	7.40E-04	2.64E-02	Off-site Residen	n	n
552797.22_417087	552797.22	4170871.6	1.5	1.04E-03	6.73E-03	1.82E-02	7.26E-04	2.67E-02	Non Res	n	n
552817.22_417087	552817.22	4170871.6	1.5	1.02E-03	6.61E-03	1.78E-02	7.16E-04	2.62E-02	Off-site Residen	n	n
552837.22_417087	552837.22	4170871.6	1.5	1.01E-03	6.55E-03	1.77E-02	7.07E-04	2.59E-02	Off-site Residen	n	n
552857.22_417087	552857.22	4170871.6	1.5	1.01E-03	6.50E-03	1.75E-02	7.05E-04	2.58E-02	Off-site Residen	n	n
552877.22_417087	552877.22	4170871.6	1.5	9.84E-04	6.37E-03	1.72E-02	7.02E-04	2.52E-02	Off-site Residen	n	n
552897.22_417087	552897.22	4170871.6	1.5	9.41E-04	6.09E-03	1.64E-02	7.01E-04	2.42E-02	Off-site Residen	n	n
552917.22_417087	552917.22	4170871.6	1.5	8.67E-04	5.61E-03	1.51E-02	7.02E-04	2.23E-02	Off-site Residen	n	n
552937.22_417087	552937.22	4170871.6	1.5	7.63E-04	4.93E-03	1.33E-02	7.01E-04	1.97E-02	Off-site Residen	n	n
552957.22_417087	552957.22	4170871.6	1.5	6.20E-04	4.01E-03	1.08E-02	6.96E-04	1.61E-02	Off-site Residen	n	n
552977.22_417087	552977.22	4170871.6	1.5	5.18E-04	3.35E-03	9.03E-03	6.93E-04	1.36E-02	Off-site Residen	n	n
552997.22_417087	552997.22	4170871.6	1.5	4.26E-04	2.76E-03	7.44E-03	6.63E-04	1.13E-02	Off-site Residen	n	n
553017.22_417087	553017.22	4170871.6	1.5	3.96E-04	2.56E-03	6.92E-03	6.45E-04	1.05E-02	Off-site Residen	n	n
553037.22_417087	553037.22	4170871.6	1.5	3.47E-04	2.25E-03	6.06E-03	6.01E-04	9.25E-03	Non Res	n	n
553057.22_417087	553057.22	4170871.6	1.5	3.12E-04	2.02E-03	5.45E-03	5.67E-04	8.34E-03	Non Res	n	n
553077.22_417087	553077.22	4170871.6	1.5	2.99E-04	1.94E-03	5.22E-03	5.42E-04	8.00E-03	Non Res	n	n
553097.22_417087	553097.22	4170871.6	1.5	3.13E-04	2.03E-03	5.47E-03	5.42E-04	8.35E-03	Non Res	n	n
553117.22_417087	553117.22	4170871.6	1.5	3.62E-04	2.34E-03	6.32E-03	5.59E-04	9.58E-03	Non Res	n	n
553137.22_417087	553137.22	4170871.6	1.5	4.43E-04	2.87E-03	7.73E-03	5.92E-04	1.16E-02	Non Res	n	n
553157.22_417087	553157.22	4170871.6	1.5	5.49E-04	3.55E-03	9.59E-03	6.19E-04	1.43E-02	Non Res	n	n
553177.22_417087	553177.22	4170871.6	1.5	7.37E-04	4.77E-03	1.29E-02	6.42E-04	1.90E-02	Non Res	n	n
553197.22_417087	553197.22	4170871.6	1.5	1.01E-03	6.55E-03	1.77E-02	6.47E-04	2.59E-02	Non Res	n	n
553217.22_417087	553217.22	4170871.6	1.5	1.39E-03	8.96E-03	2.42E-02	6.59E-04	3.52E-02	Non Res	n	n
553237.22_417087	553237.22	4170871.6	1.5	2.17E-03	1.40E-02	3.79E-02	6.87E-04	5.48E-02	Non Res	n	n
553257.22_417087	553257.22	4170871.6	1.5	3.08E-03	1.99E-02	5.38E-02	6.91E-04	7.75E-02	Non Res	n	n
553277.22_417087	553277.22	4170871.6	1.5	3.10E-03	2.01E-02	5.42E-02	7.03E-04	7.81E-02	Non Res	n	n
553297.22_417087	553297.22	4170871.6	1.5	5.33E-03	3.45E-02	9.31E-02	7.13E-04	1.34E-01	Non Res	n	n
553317.22_417087	553317.22	4170871.6	1.5	3.56E-03	2.30E-02	6.22E-02	7.22E-04	8.95E-02	Non Res	n	n
553337.22_417087	553337.22	4170871.6	1.5	2.86E-03	1.85E-02	5.00E-02	7.26E-04	7.21E-02	Non Res	n	n
553357.22_417087	553357.22	4170871.6	1.5	2.44E-03	1.58E-02	4.25E-02	7.30E-04	6.15E-02	Non Res	n	n
553377.22_417087	553377.22	4170871.6	1.5	2.16E-03	1.40E-02	3.78E-02	7.32E-04	5.47E-02	Non Res	n	n
553397.22_417087	553397.22	4170871.6	1.5	1.97E-03	1.27E-02	3.43E-02	7.38E-04	4.97E-02	Non Res	n	n
553417.22_417087	553417.22	4170871.6	1.5	1.81E-03	1.17E-02	3.16E-02	7.42E-04	4.59E-02	Non Res	n	n
553437.22_417087	553437.22	4170871.6	1.5	1.69E-03	1.09E-02	2.94E-02	7.42E-04	4.28E-02	Non Res	n	n
553457.22_417087	553457.22	4170871.6	1.5	1.58E-03	1.02E-02	2.76E-02	7.46E-04	4.02E-02	Non Res	n	n
553477.22_417087	553477.22	4170871.6	1.5	1.50E-03	9.68E-03	2.61E-02	7.49E-04	3.81E-02	Non Res	n	n
553497.22_417087	553497.22	4170871.6	1.5	1.42E-03	9.20E-03	2.48E-02	7.48E-04	3.62E-02	Non Res	n	n
553517.22_417087	553517.22	4170871.6	1.5	1.36E-03	8.77E-03	2.37E-02	7.43E-04	3.45E-02	Non Res	n	n
553537.22_417087	553537.22	4170871.6	1.5	1.30E-03	8.40E-03	2.27E-02	7.45E-04	3.31E-02	Non Res	n	n
553557.22_417087	553557.22	4170871.6	1.5	1.25E-03	8.06E-03	2.18E-02	7.38E-04	3.18E-02	Non Res	n	n
553577.22_417087	553577.22	4170871.6	1.5	1.20E-03	7.76E-03	2.09E-02	7.32E-04	3.06E-02	Non Res	n	n
553597.22_417087	553597.22	4170871.6	1.5	1.16E-03	7.49E-03	2.02E-02	7.35E-04	2.96E-02	Non Res	n	n
553617.22_417087	553617.22	4170871.6	1.5	1.12E-03	7.23E-03	1.95E-02	7.26E-04	2.86E-02	Non Res	n	n
553637.22_417087	553637.22	4170871.6	1.5	1.08E-03	7.00E-03	1.89E-02	7.32E-04	2.77E-02	Non Res	n	n
552737.22_417089	552737.22	4170891.6	1.5	1.16E-03	7.47E-03	2.02E-02	7.91E-04	2.96E-02	Non Res	n	n
552757.22_417089	552757.22	4170891.6	1.5	1.19E-03	7.72E-03	2.08E-02	7.73E-04	3.05E-02	Non Res	n	n
552777.22_417089	552777.22	4170891.6	1.5	1.22E-03	7.87E-03	2.13E-02	7.55E-04	3.11E-02	Non Res	n	n
552797.22_417089	552797.22	4170891.6	1.5	1.21E-03	7.82E-03	2.11E-02	7.39E-04	3.09E-02	Off-site Residen	n	n
552817.22_417089	552817.22	4170891.6	1.5	1.20E-03	7.75E-03	2.09E-02	7.31E-04	3.06E-02	Off-site Residen	n	n
552837.22_417089	552837.22	4170891.6	1.5	1.17E-03	7.55E-03	2.04E-02	7.21E-04	2.98E-02	Off-site Residen	n	n
552857.22_417089	552857.22	4170891.6	1.5	1.15E-03	7.45E-03	2.01E-02	7.18E-04	2.94E-02	Off-site Residen	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552877.22_417089	552877.22	4170891.6	1.5	1.12E-03	7.27E-03	1.96E-02	7.16E-04	2.87E-02	Off-site Residen	n	n
552897.22_417089	552897.22	4170891.6	1.5	1.06E-03	6.84E-03	1.85E-02	7.14E-04	2.71E-02	Off-site Residen	n	n
552917.22_417089	552917.22	4170891.6	1.5	9.68E-04	6.26E-03	1.69E-02	7.14E-04	2.48E-02	Off-site Residen	n	n
552937.22_417089	552937.22	4170891.6	1.5	8.14E-04	5.26E-03	1.42E-02	7.12E-04	2.10E-02	Off-site Residen	n	n
552957.22_417089	552957.22	4170891.6	1.5	6.28E-04	4.06E-03	1.10E-02	7.06E-04	1.64E-02	Off-site Residen	n	n
552977.22_417089	552977.22	4170891.6	1.5	5.27E-04	3.41E-03	9.20E-03	6.97E-04	1.38E-02	Off-site Residen	n	n
552997.22_417089	552997.22	4170891.6	1.5	4.58E-04	2.96E-03	7.99E-03	6.72E-04	1.21E-02	Off-site Residen	n	n
553017.22_417089	553017.22	4170891.6	1.5	4.11E-04	2.66E-03	7.18E-03	6.44E-04	1.09E-02	Off-site Residen	n	n
553037.22_417089	553037.22	4170891.6	1.5	3.65E-04	2.36E-03	6.36E-03	6.00E-04	9.69E-03	Non Res	n	n
553057.22_417089	553057.22	4170891.6	1.5	3.38E-04	2.19E-03	5.91E-03	5.69E-04	9.01E-03	Non Res	n	n
553077.22_417089	553077.22	4170891.6	1.5	3.38E-04	2.19E-03	5.91E-03	5.55E-04	8.99E-03	Non Res	n	n
553097.22_417089	553097.22	4170891.6	1.5	3.68E-04	2.38E-03	6.42E-03	5.63E-04	9.73E-03	Non Res	n	n
553117.22_417089	553117.22	4170891.6	1.5	4.40E-04	2.85E-03	7.68E-03	5.89E-04	1.16E-02	Non Res	n	n
553137.22_417089	553137.22	4170891.6	1.5	5.39E-04	3.49E-03	9.41E-03	6.21E-04	1.41E-02	Non Res	n	n
553157.22_417089	553157.22	4170891.6	1.5	6.79E-04	4.39E-03	1.19E-02	6.43E-04	1.76E-02	Non Res	n	n
553177.22_417089	553177.22	4170891.6	1.5	9.42E-04	6.09E-03	1.64E-02	6.61E-04	2.41E-02	Non Res	n	n
553197.22_417089	553197.22	4170891.6	1.5	1.53E-03	9.89E-03	2.67E-02	6.68E-04	3.88E-02	Non Res	n	n
553217.22_417089	553217.22	4170891.6	1.5	2.15E-03	1.39E-02	3.75E-02	6.95E-04	5.42E-02	Non Res	n	n
553237.22_417089	553237.22	4170891.6	1.5	3.02E-03	1.95E-02	5.27E-02	7.06E-04	7.60E-02	Non Res	n	n
553257.22_417089	553257.22	4170891.6	1.5	3.30E-03	2.13E-02	5.76E-02	7.14E-04	8.29E-02	Non Res	n	n
553277.22_417089	553277.22	4170891.6	1.5	6.36E-03	4.12E-02	1.11E-01	7.24E-04	1.59E-01	Non Res	n	n
553297.22_417089	553297.22	4170891.6	1.5	4.26E-03	2.75E-02	7.43E-02	7.40E-04	1.07E-01	Non Res	n	n
553317.22_417089	553317.22	4170891.6	1.5	3.30E-03	2.13E-02	5.76E-02	7.39E-04	8.30E-02	Non Res	n	n
553337.22_417089	553337.22	4170891.6	1.5	2.79E-03	1.81E-02	4.88E-02	7.43E-04	7.04E-02	Non Res	n	n
553357.22_417089	553357.22	4170891.6	1.5	2.44E-03	1.58E-02	4.27E-02	7.48E-04	6.17E-02	Non Res	n	n
553377.22_417089	553377.22	4170891.6	1.5	2.19E-03	1.42E-02	3.83E-02	7.55E-04	5.54E-02	Non Res	n	n
553397.22_417089	553397.22	4170891.6	1.5	2.00E-03	1.30E-02	3.50E-02	7.58E-04	5.07E-02	Non Res	n	n
553417.22_417089	553417.22	4170891.6	1.5	1.85E-03	1.20E-02	3.24E-02	7.62E-04	4.70E-02	Non Res	n	n
553437.22_417089	553437.22	4170891.6	1.5	1.73E-03	1.12E-02	3.02E-02	7.68E-04	4.39E-02	Non Res	n	n
553457.22_417089	553457.22	4170891.6	1.5	1.63E-03	1.05E-02	2.84E-02	7.69E-04	4.14E-02	Non Res	n	n
553477.22_417089	553477.22	4170891.6	1.5	1.54E-03	9.96E-03	2.69E-02	7.67E-04	3.92E-02	Non Res	n	n
553497.22_417089	553497.22	4170891.6	1.5	1.46E-03	9.47E-03	2.56E-02	7.67E-04	3.73E-02	Non Res	n	n
553517.22_417089	553517.22	4170891.6	1.5	1.40E-03	9.04E-03	2.44E-02	7.61E-04	3.56E-02	Non Res	n	n
553537.22_417089	553537.22	4170891.6	1.5	1.34E-03	8.65E-03	2.33E-02	7.61E-04	3.41E-02	Non Res	n	n
553557.22_417089	553557.22	4170891.6	1.5	1.28E-03	8.30E-03	2.24E-02	7.53E-04	3.27E-02	Non Res	n	n
553577.22_417089	553577.22	4170891.6	1.5	1.23E-03	7.99E-03	2.16E-02	7.52E-04	3.15E-02	Non Res	n	n
553597.22_417089	553597.22	4170891.6	1.5	1.19E-03	7.70E-03	2.08E-02	7.49E-04	3.04E-02	Non Res	n	n
553617.22_417089	553617.22	4170891.6	1.5	1.15E-03	7.43E-03	2.00E-02	7.42E-04	2.94E-02	Non Res	n	n
553637.22_417089	553637.22	4170891.6	1.5	1.11E-03	7.18E-03	1.94E-02	7.47E-04	2.84E-02	Non Res	n	n
553657.22_417089	553657.22	4170891.6	1.5	1.07E-03	6.95E-03	1.88E-02	7.40E-04	2.75E-02	Non Res	n	n
553677.22_417089	553677.22	4170891.6	1.5	1.04E-03	6.73E-03	1.82E-02	7.39E-04	2.67E-02	Non Res	n	n
553697.22_417089	553697.22	4170891.6	1.5	1.01E-03	6.53E-03	1.76E-02	7.40E-04	2.59E-02	Non Res	n	n
553717.22_417089	553717.22	4170891.6	1.5	9.80E-04	6.34E-03	1.71E-02	7.38E-04	2.52E-02	Non Res	n	n
553737.22_417089	553737.22	4170891.6	1.5	9.53E-04	6.16E-03	1.66E-02	7.38E-04	2.45E-02	Non Res	n	n
552697.22_417091	552697.22	4170911.6	1.5	1.37E-03	8.87E-03	2.39E-02	8.46E-04	3.50E-02	Non Res	n	n
552717.22_417091	552717.22	4170911.6	1.5	1.43E-03	9.23E-03	2.49E-02	8.26E-04	3.64E-02	Non Res	n	n
552737.22_417091	552737.22	4170911.6	1.5	1.45E-03	9.37E-03	2.53E-02	8.06E-04	3.69E-02	Non Res	n	n
552757.22_417091	552757.22	4170911.6	1.5	1.45E-03	9.35E-03	2.52E-02	7.90E-04	3.68E-02	Non Res	n	n
552777.22_417091	552777.22	4170911.6	1.5	1.43E-03	9.26E-03	2.50E-02	7.70E-04	3.65E-02	Non Res	n	n
552797.22_417091	552797.22	4170911.6	1.5	1.42E-03	9.15E-03	2.47E-02	7.55E-04	3.60E-02	Off-site Residen	n	n
552817.22_417091	552817.22	4170911.6	1.5	1.39E-03	8.99E-03	2.43E-02	7.45E-04	3.54E-02	Off-site Residen	n	n
552837.22_417091	552837.22	4170911.6	1.5	1.39E-03	9.00E-03	2.43E-02	7.39E-04	3.54E-02	Off-site Residen	n	n
552857.22_417091	552857.22	4170911.6	1.5	1.35E-03	8.72E-03	2.35E-02	7.34E-04	3.43E-02	Off-site Residen	n	n
552877.22_417091	552877.22	4170911.6	1.5	1.32E-03	8.55E-03	2.31E-02	7.32E-04	3.37E-02	Off-site Residen	n	n
552897.22_417091	552897.22	4170911.6	1.5	1.19E-03	7.69E-03	2.08E-02	7.26E-04	3.04E-02	Off-site Residen	n	n
552917.22_417091	552917.22	4170911.6	1.5	1.05E-03	6.81E-03	1.84E-02	7.26E-04	2.70E-02	Off-site Residen	n	n
552937.22_417091	552937.22	4170911.6	1.5	8.13E-04	5.26E-03	1.42E-02	7.21E-04	2.10E-02	Off-site Residen	n	n
552957.22_417091	552957.22	4170911.6	1.5	6.32E-04	4.09E-03	1.10E-02	7.14E-04	1.65E-02	Off-site Residen	n	n
552977.22_417091	552977.22	4170911.6	1.5	5.43E-04	3.51E-03	9.48E-03	7.01E-04	1.42E-02	Off-site Residen	n	n
552997.22_417091	552997.22	4170911.6	1.5	4.88E-04	3.16E-03	8.53E-03	6.77E-04	1.29E-02	Off-site Residen	n	n
553017.22_417091	553017.22	4170911.6	1.5	4.36E-04	2.82E-03	7.61E-03	6.42E-04	1.15E-02	Off-site Residen	n	n
553037.22_417091	553037.22	4170911.6	1.5	3.87E-04	2.50E-03	6.75E-03	5.95E-04	1.02E-02	Non Res	n	n
553057.22_417091	553057.22	4170911.6	1.5	3.85E-04	2.49E-03	6.71E-03	5.81E-04	1.02E-02	Non Res	n	n
553077.22_417091	553077.22	4170911.6	1.5	4.00E-04	2.59E-03	6.99E-03	5.76E-04	1.06E-02	Non Res	n	n
553097.22_417091	553097.22	4170911.6	1.5	4.47E-04	2.89E-03	7.81E-03	5.87E-04	1.17E-02	Non Res	n	n
553117.22_417091	553117.22	4170911.6	1.5	5.37E-04	3.47E-03	9.37E-03	6.20E-04	1.40E-02	Non Res	n	n
553137.22_417091	553137.22	4170911.6	1.5	6.88E-04	4.45E-03	1.20E-02	6.55E-04	1.78E-02	Non Res	n	n
553157.22_417091	553157.22	4170911.6	1.5	9.06E-04	5.86E-03	1.58E-02	6.72E-04	2.33E-02	Non Res	n	n
553177.22_417091	553177.22	4170911.6	1.5	1.36E-03	8.78E-03	2.37E-02	6.84E-04	3.45E-02	Non Res	n	n
553197.22_417091	553197.22	4170911.6	1.5	2.08E-03	1.34E-02	3.62E-02	6.98E-04	5.24E-02	Non Res	n	n
553217.22_417091	553217.22	4170911.6	1.5	2.95E-03	1.91E-02	5.15E-02	7.27E-04	7.42E-02	Non Res	n	n
553237.22_417091	553237.22	4170911.6	1.5	3.37E-03	2.18E-02	5.88E-02	7.29E-04	8.46E-02	Non Res	n	n
553257.22_417091	553257.22	4170911.6	1.5	5.25E-03	3.39E-02	9.16E-02	7.44E-04	1.32E-01	Non Res	n	n
553277.22_417091	553277.22	4170911.6	1.5	5.30E-03	3.43E-02	9.26E-02	7.47E-04	1.33E-01	Non Res	n	n
553297.22_417091	553297.22	4170911.6	1.5	3.74E-03	2.42E-02	6.52E-02	7.56E-04	9.39E-02	Non Res	n	n
553317.22_417091	553317.22	4170911.6	1.5	3.17E-03	2.05E-02	5.53E-02	7.61E-04	7.97E-02	Non Res	n	n
553337.22_417091	553337.22	4170911.6	1.5	2.75E-03	1.78E-02	4.81E-02	7.68E-04	6.94E-02	Non Res	n	n
553357.22_417091	553357.22	4170911.6	1.5	2.45E-03	1.58E-02	4.27E-02	7.68E-04	6.17E-02	Non Res	n	n
553377.22_417091	553377.22	4170911.6	1.5	2.21E-03	1.43E-02	3.86E-02	7.80E-04	5.59E-02	Non Res	n	n
553397.22_417091	553397.22	4170911.6	1.5	2.03E-03	1.31E-02	3.55E-02	7.82E-04	5.14E-02	Non Res	n	n
553417.22_417091	553417.22	4170911.6	1.5	1.89E-03	1.22E-02	3.29E-02	7.88E-04	4.78E-02	Non Res	n	n
553437.22_417091	553437.22	4170911.6	1.5	1.77E-03	1.14E-02	3.09E-02	7.86E-04	4.48E-02	Non Res	n	n
553457.22_417091	553457.22	4170911.6	1.5	1.67E-03	1.08E-02	2.91E-02	7.88E-04	4.23E-02	Non Res	n	n
553477.22_417091	553477.22	4170911.6	1.5	1.58E-03	1.02E-02	2.75E-02	7.84E-04	4.01E-02	Non Res	n	n
553497.22_417091	553497.22	4170911.6	1.5	1.50E-03	9.71E-03	2.62E-02	7.83E-04	3.82E-02	Non Res	n	n
553517.22_417091	553517.22	4170911.6	1.5	1.43E-03	9.26E-03	2.50E-02	7.76E-04	3.65E-02	Non Res	n	n
553537.22_417091	553537.22	4170911.6	1.5	1.37E-03	8.87E-03	2.39E-02	7.77E-04	3.49E-02	Non Res	n	n
553557.22_417091	553557.22	4170911.6	1.5	1.32E-03	8.51E-03	2.30E-02	7.69E-04	3.35E-02	Non Res	n	n
553577.22_417091	553577.22	4170911.6	1.5	1.26E-03	8.18E-03	2.21E-02	7.69E-04	3.23E-02	Non Res	n	n
553597.22_417091	553597.22	4170911.6	1.5	1.22E-03	7.87E-03	2.13E-02	7.64E-04	3.11E-02	Non Res	n	n
553617.22_417091	553617.22	4170911.6	1.5	1.17E-03	7.59E-03	2.05E-02	7.58E-04	3.00E-02	Non Res	n	n
553637.22_417091	553637.22	4170911.6	1.5	1.13E-03	7.33E-03	1.98E-02	7.62E-04	2.90E-02	Non Res	n	n
553657.22_417091	553657.22	4170911.6	1.5	1.10E-03	7.09E-03	1.91E-02	7.54E-04	2.81E-02	Non Res	n	n
553677.22_417091	553677.22	4170911.6	1.5	1.06E-03	6.86E-03	1.85E-02	7.55E-04	2.72E-02	Non Res	n	n
553697.22_417091	553697.22	4170911.6	1.5	1.03E-03	6.65E-03	1.80E-02	7.56E-04	2.64E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553717.22_417091	553717.22	4170911.6	1.5	9.98E-04	6.45E-03	1.74E-02	7.57E-04	2.56E-02	Non Res	n	n
553737.22_417091	553737.22	4170911.6	1.5	9.69E-04	6.27E-03	1.69E-02	7.53E-04	2.49E-02	Non Res	n	n
553757.22_417091	553757.22	4170911.6	1.5	9.43E-04	6.10E-03	1.65E-02	7.58E-04	2.43E-02	Non Res	n	n
553777.22_417091	553777.22	4170911.6	1.5	9.21E-04	5.96E-03	1.61E-02	7.63E-04	2.37E-02	Non Res	n	n
553797.22_417091	553797.22	4170911.6	1.5	9.01E-04	5.83E-03	1.57E-02	7.62E-04	2.32E-02	Non Res	n	n
553817.22_417091	553817.22	4170911.6	1.5	8.79E-04	5.69E-03	1.53E-02	7.67E-04	2.27E-02	Non Res	n	n
553837.22_417091	553837.22	4170911.6	1.5	8.57E-04	5.54E-03	1.50E-02	7.64E-04	2.21E-02	Non Res	n	n
552657.22_417093	552657.22	4170931.6	1.5	1.19E-03	7.71E-03	2.08E-02	9.08E-04	3.06E-02	Non Res	n	n
552677.22_417093	552677.22	4170931.6	1.5	1.28E-03	8.30E-03	2.24E-02	8.85E-04	3.29E-02	Off-site Worker	n	n
552697.22_417093	552697.22	4170931.6	1.5	2.30E-03	1.49E-02	4.01E-02	8.67E-04	5.81E-02	Off-site Residen	n	n
552717.22_417093	552717.22	4170931.6	1.5	2.00E-03	1.30E-02	3.50E-02	8.45E-04	5.08E-02	Non Res	n	n
552737.22_417093	552737.22	4170931.6	1.5	1.84E-03	1.19E-02	3.21E-02	8.23E-04	4.66E-02	Non Res	n	n
552757.22_417093	552757.22	4170931.6	1.5	1.74E-03	1.12E-02	3.03E-02	8.07E-04	4.41E-02	Non Res	n	n
552777.22_417093	552777.22	4170931.6	1.5	1.67E-03	1.08E-02	2.92E-02	7.85E-04	4.24E-02	Off-site Residen	n	n
552797.22_417093	552797.22	4170931.6	1.5	1.63E-03	1.05E-02	2.84E-02	7.73E-04	4.13E-02	Off-site Residen	n	n
552817.22_417093	552817.22	4170931.6	1.5	1.61E-03	1.04E-02	2.81E-02	7.62E-04	4.09E-02	Off-site Residen	n	n
552837.22_417093	552837.22	4170931.6	1.5	1.59E-03	1.03E-02	2.78E-02	7.57E-04	4.04E-02	Off-site Residen	n	n
552857.22_417093	552857.22	4170931.6	1.5	1.58E-03	1.02E-02	2.76E-02	7.51E-04	4.02E-02	Off-site Residen	n	n
552877.22_417093	552877.22	4170931.6	1.5	1.53E-03	9.90E-03	2.67E-02	7.48E-04	3.89E-02	Off-site Residen	n	n
552897.22_417093	552897.22	4170931.6	1.5	1.37E-03	8.83E-03	2.38E-02	7.43E-04	3.48E-02	Off-site Residen	n	n
552917.22_417093	552917.22	4170931.6	1.5	1.17E-03	7.57E-03	2.04E-02	7.41E-04	2.99E-02	Off-site Residen	n	n
552937.22_417093	552937.22	4170931.6	1.5	8.68E-04	5.62E-03	1.52E-02	7.34E-04	2.24E-02	Off-site Residen	n	n
552957.22_417093	552957.22	4170931.6	1.5	6.88E-04	4.45E-03	1.20E-02	7.27E-04	1.79E-02	Off-site Residen	n	n
552977.22_417093	552977.22	4170931.6	1.5	5.95E-04	3.85E-03	1.04E-02	7.11E-04	1.55E-02	Off-site Residen	n	n
552997.22_417093	552997.22	4170931.6	1.5	5.41E-04	3.50E-03	9.45E-03	6.88E-04	1.42E-02	Off-site Residen	n	n
553017.22_417093	553017.22	4170931.6	1.5	5.11E-04	3.31E-03	8.92E-03	6.63E-04	1.34E-02	Non Res	n	n
553037.22_417093	553037.22	4170931.6	1.5	4.84E-04	3.13E-03	8.45E-03	6.33E-04	1.27E-02	Non Res	n	n
553057.22_417093	553057.22	4170931.6	1.5	4.79E-04	3.10E-03	8.36E-03	6.12E-04	1.25E-02	Non Res	n	n
553077.22_417093	553077.22	4170931.6	1.5	4.97E-04	3.22E-03	8.68E-03	6.06E-04	1.30E-02	Non Res	n	n
553097.22_417093	553097.22	4170931.6	1.5	5.69E-04	3.68E-03	9.93E-03	6.24E-04	1.48E-02	Non Res	n	n
553117.22_417093	553117.22	4170931.6	1.5	6.99E-04	4.52E-03	1.22E-02	6.60E-04	1.81E-02	Non Res	n	n
553137.22_417093	553137.22	4170931.6	1.5	9.49E-04	6.14E-03	1.66E-02	6.89E-04	2.43E-02	Non Res	n	n
553157.22_417093	553157.22	4170931.6	1.5	1.29E-03	8.33E-03	2.25E-02	6.98E-04	3.28E-02	Non Res	n	n
553177.22_417093	553177.22	4170931.6	1.5	1.88E-03	1.21E-02	3.28E-02	7.10E-04	4.75E-02	Non Res	n	n
553197.22_417093	553197.22	4170931.6	1.5	2.91E-03	1.88E-02	5.07E-02	7.39E-04	7.32E-02	Non Res	n	n
553217.22_417093	553217.22	4170931.6	1.5	3.44E-03	2.22E-02	6.00E-02	7.46E-04	8.65E-02	Non Res	n	n
553237.22_417093	553237.22	4170931.6	1.5	5.58E-03	3.61E-02	9.74E-02	7.58E-04	1.40E-01	Non Res	n	n
553257.22_417093	553257.22	4170931.6	1.5	6.17E-03	3.99E-02	1.08E-01	7.67E-04	1.55E-01	Non Res	n	n
553277.22_417093	553277.22	4170931.6	1.5	4.23E-03	2.74E-02	7.38E-02	7.76E-04	1.06E-01	Non Res	n	n
553297.22_417093	553297.22	4170931.6	1.5	3.53E-03	2.28E-02	6.16E-02	7.77E-04	8.87E-02	Non Res	n	n
553317.22_417093	553317.22	4170931.6	1.5	3.07E-03	1.99E-02	5.36E-02	7.82E-04	7.73E-02	Non Res	n	n
553337.22_417093	553337.22	4170931.6	1.5	2.72E-03	1.76E-02	4.75E-02	7.95E-04	6.86E-02	Non Res	n	n
553357.22_417093	553357.22	4170931.6	1.5	2.45E-03	1.58E-02	4.27E-02	7.97E-04	6.18E-02	Non Res	n	n
553377.22_417093	553377.22	4170931.6	1.5	2.23E-03	1.44E-02	3.90E-02	8.04E-04	5.64E-02	Non Res	n	n
553397.22_417093	553397.22	4170931.6	1.5	2.06E-03	1.33E-02	3.59E-02	8.03E-04	5.21E-02	Non Res	n	n
553417.22_417093	553417.22	4170931.6	1.5	1.92E-03	1.24E-02	3.35E-02	8.10E-04	4.86E-02	Non Res	n	n
553437.22_417093	553437.22	4170931.6	1.5	1.80E-03	1.16E-02	3.14E-02	8.06E-04	4.57E-02	Non Res	n	n
553457.22_417093	553457.22	4170931.6	1.5	1.70E-03	1.10E-02	2.97E-02	8.07E-04	4.31E-02	Non Res	n	n
553477.22_417093	553477.22	4170931.6	1.5	1.61E-03	1.04E-02	2.81E-02	8.07E-04	4.10E-02	Non Res	n	n
553497.22_417093	553497.22	4170931.6	1.5	1.53E-03	9.91E-03	2.68E-02	7.99E-04	3.90E-02	Non Res	n	n
553517.22_417093	553517.22	4170931.6	1.5	1.46E-03	9.46E-03	2.55E-02	7.93E-04	3.72E-02	Non Res	n	n
553537.22_417093	553537.22	4170931.6	1.5	1.40E-03	9.05E-03	2.44E-02	7.93E-04	3.57E-02	Non Res	n	n
553557.22_417093	553557.22	4170931.6	1.5	1.34E-03	8.68E-03	2.34E-02	7.87E-04	3.42E-02	Non Res	n	n
553577.22_417093	553577.22	4170931.6	1.5	1.29E-03	8.34E-03	2.25E-02	7.84E-04	3.29E-02	Non Res	n	n
553597.22_417093	553597.22	4170931.6	1.5	1.24E-03	8.02E-03	2.16E-02	7.79E-04	3.17E-02	Non Res	n	n
553617.22_417093	553617.22	4170931.6	1.5	1.19E-03	7.73E-03	2.09E-02	7.74E-04	3.06E-02	Non Res	n	n
553637.22_417093	553637.22	4170931.6	1.5	1.15E-03	7.46E-03	2.01E-02	7.76E-04	2.95E-02	Non Res	n	n
553657.22_417093	553657.22	4170931.6	1.5	1.11E-03	7.20E-03	1.94E-02	7.70E-04	2.85E-02	Non Res	n	n
553677.22_417093	553677.22	4170931.6	1.5	1.08E-03	6.97E-03	1.88E-02	7.70E-04	2.76E-02	Non Res	n	n
553697.22_417093	553697.22	4170931.6	1.5	1.04E-03	6.75E-03	1.82E-02	7.72E-04	2.68E-02	Non Res	n	n
553717.22_417093	553717.22	4170931.6	1.5	1.01E-03	6.54E-03	1.77E-02	7.72E-04	2.60E-02	Non Res	n	n
553737.22_417093	553737.22	4170931.6	1.5	9.82E-04	6.35E-03	1.71E-02	7.67E-04	2.52E-02	Non Res	n	n
553757.22_417093	553757.22	4170931.6	1.5	9.55E-04	6.18E-03	1.67E-02	7.78E-04	2.46E-02	Non Res	n	n
553777.22_417093	553777.22	4170931.6	1.5	9.34E-04	6.04E-03	1.63E-02	7.82E-04	2.41E-02	Non Res	n	n
553797.22_417093	553797.22	4170931.6	1.5	9.13E-04	5.90E-03	1.59E-02	7.78E-04	2.35E-02	Non Res	n	n
553817.22_417093	553817.22	4170931.6	1.5	8.89E-04	5.75E-03	1.55E-02	7.80E-04	2.29E-02	Non Res	n	n
553837.22_417093	553837.22	4170931.6	1.5	8.66E-04	5.60E-03	1.51E-02	7.75E-04	2.24E-02	Non Res	n	n
553857.22_417093	553857.22	4170931.6	1.5	8.44E-04	5.46E-03	1.47E-02	7.78E-04	2.18E-02	Non Res	n	n
552617.22_417095	552617.22	4170951.6	1.5	1.20E-03	7.79E-03	2.10E-02	9.61E-04	3.10E-02	Off-site Residen	n	n
552637.22_417095	552637.22	4170951.6	1.5	1.21E-03	7.83E-03	2.11E-02	9.42E-04	3.11E-02	Off-site Residen	n	n
552657.22_417095	552657.22	4170951.6	1.5	1.51E-03	9.75E-03	2.63E-02	9.29E-04	3.85E-02	Off-site Residen	n	n
552677.22_417095	552677.22	4170951.6	1.5	1.27E-03	8.21E-03	2.22E-02	9.07E-04	3.26E-02	Off-site Residen	n	n
552697.22_417095	552697.22	4170951.6	1.5	1.31E-03	8.50E-03	2.29E-02	8.86E-04	3.36E-02	Off-site Residen	n	n
552717.22_417095	552717.22	4170951.6	1.5	2.63E-03	1.70E-02	4.60E-02	8.64E-04	6.65E-02	Off-site Worker	n	n
552737.22_417095	552737.22	4170951.6	1.5	2.25E-03	1.46E-02	3.94E-02	8.41E-04	5.70E-02	Non Res	n	n
552757.22_417095	552757.22	4170951.6	1.5	2.04E-03	1.32E-02	3.57E-02	8.23E-04	5.18E-02	Off-site Residen	n	n
552777.22_417095	552777.22	4170951.6	1.5	1.91E-03	1.24E-02	3.34E-02	7.99E-04	4.85E-02	Off-site Residen	n	n
552797.22_417095	552797.22	4170951.6	1.5	1.86E-03	1.20E-02	3.24E-02	7.91E-04	4.70E-02	Off-site Residen	n	n
552817.22_417095	552817.22	4170951.6	1.5	1.81E-03	1.17E-02	3.16E-02	7.76E-04	4.59E-02	Off-site Residen	n	n
552837.22_417095	552837.22	4170951.6	1.5	1.80E-03	1.17E-02	3.15E-02	7.73E-04	4.57E-02	Off-site Residen	n	n
552857.22_417095	552857.22	4170951.6	1.5	1.79E-03	1.16E-02	3.12E-02	7.66E-04	4.53E-02	Off-site Residen	n	n
552877.22_417095	552877.22	4170951.6	1.5	1.74E-03	1.12E-02	3.03E-02	7.66E-04	4.40E-02	Off-site Residen	n	n
552897.22_417095	552897.22	4170951.6	1.5	1.73E-03	1.12E-02	3.02E-02	7.65E-04	4.38E-02	Off-site Residen	n	n
552917.22_417095	552917.22	4170951.6	1.5	1.36E-03	8.82E-03	2.38E-02	7.57E-04	3.48E-02	Off-site Residen	n	n
552937.22_417095	552937.22	4170951.6	1.5	1.13E-03	7.30E-03	1.97E-02	7.50E-04	2.89E-02	Off-site Residen	n	n
552957.22_417095	552957.22	4170951.6	1.5	8.27E-04	5.35E-03	1.44E-02	7.44E-04	2.14E-02	Off-site Residen	n	n
552977.22_417095	552977.22	4170951.6	1.5	7.26E-04	4.69E-03	1.27E-02	7.33E-04	1.88E-02	Off-site Residen	n	n
552997.22_417095	552997.22	4170951.6	1.5	6.71E-04	4.34E-03	1.17E-02	7.17E-04	1.75E-02	Off-site Residen	n	n
553017.22_417095	553017.22	4170951.6	1.5	6.58E-04	4.25E-03	1.15E-02	6.98E-04	1.71E-02	Non Res	n	n
553037.22_417095	553037.22	4170951.6	1.5	6.31E-04	4.08E-03	1.10E-02	6.75E-04	1.64E-02	Non Res	n	n
553057.22_417095	553057.22	4170951.6	1.5	6.28E-04	4.06E-03	1.10E-02	6.55E-04	1.63E-02	Non Res	n	n
553077.22_417095	553077.22	4170951.6	1.5	6.51E-04	4.21E-03	1.14E-02	6.49E-04	1.69E-02	Non Res	n	n
553097.22_417095	553097.22	4170951.6	1.5	7.43E-04	4.80E-03	1.30E-02	6.69E-04	1.92E-02	Non Res	n	n
553117.22_417095	553117.22	4170951.6	1.5	8.99E-04	5.81E-03	1.57E-02	6.96E-04	2.31E-02	Non Res	n	n
553137.22_417095	553137.22	4170951.6	1.5	1.19E-03	7.71E-03	2.08E-02	7.13E-04	3.04E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553157.22_417095	553157.22	4170951.6	1.5	1.70E-03	1.10E-02	2.96E-02	7.31E-04	4.31E-02	Non Res	n	n
553177.22_417095	553177.22	4170951.6	1.5	2.96E-03	1.91E-02	5.17E-02	7.62E-04	7.45E-02	Non Res	n	n
553197.22_417095	553197.22	4170951.6	1.5	3.57E-03	2.31E-02	6.23E-02	7.69E-04	8.97E-02	Non Res	n	n
553217.22_417095	553217.22	4170951.6	1.5	5.92E-03	3.83E-02	1.03E-01	7.77E-04	1.48E-01	Non Res	n	n
553237.22_417095	553237.22	4170951.6	1.5	6.88E-03	4.45E-02	1.20E-01	7.87E-04	1.72E-01	Non Res	n	n
553257.22_417095	553257.22	4170951.6	1.5	4.87E-03	3.15E-02	8.50E-02	7.98E-04	1.22E-01	Non Res	n	n
553277.22_417095	553277.22	4170951.6	1.5	3.89E-03	2.51E-02	6.78E-02	7.97E-04	9.76E-02	Non Res	n	n
553297.22_417095	553297.22	4170951.6	1.5	3.38E-03	2.19E-02	5.91E-02	8.11E-04	8.51E-02	Non Res	n	n
553317.22_417095	553317.22	4170951.6	1.5	3.00E-03	1.94E-02	5.23E-02	8.12E-04	7.55E-02	Non Res	n	n
553337.22_417095	553337.22	4170951.6	1.5	2.69E-03	1.74E-02	4.70E-02	8.19E-04	6.80E-02	Non Res	n	n
553357.22_417095	553357.22	4170951.6	1.5	2.45E-03	1.58E-02	4.27E-02	8.26E-04	6.19E-02	Non Res	n	n
553377.22_417095	553377.22	4170951.6	1.5	2.25E-03	1.45E-02	3.93E-02	8.29E-04	5.69E-02	Non Res	n	n
553397.22_417095	553397.22	4170951.6	1.5	2.08E-03	1.35E-02	3.64E-02	8.31E-04	5.28E-02	Non Res	n	n
553417.22_417095	553417.22	4170951.6	1.5	1.95E-03	1.26E-02	3.40E-02	8.32E-04	4.93E-02	Non Res	n	n
553437.22_417095	553437.22	4170951.6	1.5	1.83E-03	1.18E-02	3.19E-02	8.32E-04	4.64E-02	Non Res	n	n
553457.22_417095	553457.22	4170951.6	1.5	1.73E-03	1.12E-02	3.02E-02	8.26E-04	4.39E-02	Non Res	n	n
553477.22_417095	553477.22	4170951.6	1.5	1.64E-03	1.06E-02	2.86E-02	8.23E-04	4.17E-02	Non Res	n	n
553497.22_417095	553497.22	4170951.6	1.5	1.56E-03	1.01E-02	2.72E-02	8.17E-04	3.97E-02	Non Res	n	n
553517.22_417095	553517.22	4170951.6	1.5	1.49E-03	9.62E-03	2.60E-02	8.15E-04	3.79E-02	Non Res	n	n
553537.22_417095	553537.22	4170951.6	1.5	1.42E-03	9.20E-03	2.48E-02	8.08E-04	3.63E-02	Non Res	n	n
553557.22_417095	553557.22	4170951.6	1.5	1.36E-03	8.82E-03	2.38E-02	8.01E-04	3.48E-02	Non Res	n	n
553577.22_417095	553577.22	4170951.6	1.5	1.31E-03	8.46E-03	2.28E-02	8.00E-04	3.34E-02	Non Res	n	n
553597.22_417095	553597.22	4170951.6	1.5	1.26E-03	8.13E-03	2.20E-02	7.99E-04	3.21E-02	Non Res	n	n
553617.22_417095	553617.22	4170951.6	1.5	1.21E-03	7.83E-03	2.11E-02	7.97E-04	3.10E-02	Non Res	n	n
553637.22_417095	553637.22	4170951.6	1.5	1.17E-03	7.55E-03	2.04E-02	7.92E-04	2.99E-02	Non Res	n	n
553657.22_417095	553657.22	4170951.6	1.5	1.13E-03	7.29E-03	1.97E-02	7.86E-04	2.89E-02	Non Res	n	n
553677.22_417095	553677.22	4170951.6	1.5	1.09E-03	7.05E-03	1.90E-02	7.93E-04	2.80E-02	Non Res	n	n
553697.22_417095	553697.22	4170951.6	1.5	1.05E-03	6.82E-03	1.84E-02	7.85E-04	2.71E-02	Non Res	n	n
553717.22_417095	553717.22	4170951.6	1.5	1.02E-03	6.61E-03	1.78E-02	7.91E-04	2.63E-02	Non Res	n	n
553737.22_417095	553737.22	4170951.6	1.5	9.92E-04	6.42E-03	1.73E-02	7.91E-04	2.55E-02	Non Res	n	n
553757.22_417095	553757.22	4170951.6	1.5	9.64E-04	6.24E-03	1.68E-02	7.91E-04	2.48E-02	Non Res	n	n
553777.22_417095	553777.22	4170951.6	1.5	9.45E-04	6.11E-03	1.65E-02	7.96E-04	2.43E-02	Non Res	n	n
553797.22_417095	553797.22	4170951.6	1.5	9.21E-04	5.96E-03	1.61E-02	7.95E-04	2.38E-02	Non Res	n	n
553817.22_417095	553817.22	4170951.6	1.5	8.97E-04	5.80E-03	1.57E-02	7.93E-04	2.32E-02	Non Res	n	n
553837.22_417095	553837.22	4170951.6	1.5	8.74E-04	5.65E-03	1.53E-02	7.89E-04	2.26E-02	Non Res	n	n
553857.22_417095	553857.22	4170951.6	1.5	8.51E-04	5.50E-03	1.49E-02	7.91E-04	2.20E-02	Non Res	n	n
552597.22_417097	552597.22	4170971.6	1.5	1.14E-03	7.40E-03	2.00E-02	9.97E-04	2.95E-02	Non Res	n	n
552617.22_417097	552617.22	4170971.6	1.5	1.33E-03	8.61E-03	2.32E-02	9.87E-04	3.42E-02	Off-site Residen	n	n
552637.22_417097	552637.22	4170971.6	1.5	1.75E-03	1.13E-02	3.06E-02	9.65E-04	4.46E-02	Off-site Residen	n	n
552657.22_417097	552657.22	4170971.6	1.5	1.34E-03	8.68E-03	2.34E-02	9.53E-04	3.44E-02	Off-site Residen	n	n
552677.22_417097	552677.22	4170971.6	1.5	1.60E-03	1.04E-02	2.80E-02	9.30E-04	4.09E-02	Non Res	n	n
552697.22_417097	552697.22	4170971.6	1.5	2.55E-03	1.65E-02	4.46E-02	9.08E-04	6.45E-02	Off-site Worker	n	n
552717.22_417097	552717.22	4170971.6	1.5	3.28E-03	2.12E-02	5.73E-02	8.85E-04	8.26E-02	Non Res	n	n
552737.22_417097	552737.22	4170971.6	1.5	2.65E-03	1.72E-02	4.63E-02	8.58E-04	6.70E-02	Non Res	n	n
552757.22_417097	552757.22	4170971.6	1.5	2.35E-03	1.52E-02	4.11E-02	8.41E-04	5.95E-02	Off-site Residen	n	n
552777.22_417097	552777.22	4170971.6	1.5	2.19E-03	1.42E-02	3.83E-02	8.18E-04	5.55E-02	Off-site Residen	n	n
552797.22_417097	552797.22	4170971.6	1.5	2.09E-03	1.35E-02	3.65E-02	8.10E-04	5.29E-02	Off-site Residen	n	n
552817.22_417097	552817.22	4170971.6	1.5	2.07E-03	1.34E-02	3.62E-02	7.96E-04	5.24E-02	Off-site Residen	n	n
552837.22_417097	552837.22	4170971.6	1.5	2.06E-03	1.33E-02	3.59E-02	7.92E-04	5.21E-02	Off-site Residen	n	n
552857.22_417097	552857.22	4170971.6	1.5	2.05E-03	1.33E-02	3.58E-02	7.83E-04	5.19E-02	Off-site Residen	n	n
552877.22_417097	552877.22	4170971.6	1.5	2.03E-03	1.32E-02	3.55E-02	7.84E-04	5.15E-02	Off-site Residen	n	n
552897.22_417097	552897.22	4170971.6	1.5	1.98E-03	1.28E-02	3.46E-02	7.80E-04	5.01E-02	Off-site Residen	n	n
552917.22_417097	552917.22	4170971.6	1.5	1.74E-03	1.12E-02	3.04E-02	7.77E-04	4.41E-02	Off-site Residen	n	n
552937.22_417097	552937.22	4170971.6	1.5	1.51E-03	9.76E-03	2.63E-02	7.71E-04	3.84E-02	Off-site Residen	n	n
552957.22_417097	552957.22	4170971.6	1.5	1.15E-03	7.46E-03	2.01E-02	7.67E-04	2.95E-02	Off-site Residen	n	n
552977.22_417097	552977.22	4170971.6	1.5	9.91E-04	6.41E-03	1.73E-02	7.57E-04	2.55E-02	Off-site Residen	n	n
552997.22_417097	552997.22	4170971.6	1.5	9.43E-04	6.10E-03	1.65E-02	7.50E-04	2.42E-02	Off-site Residen	n	n
553017.22_417097	553017.22	4170971.6	1.5	8.98E-04	5.81E-03	1.57E-02	7.35E-04	2.31E-02	Off-site Residen	n	n
553037.22_417097	553037.22	4170971.6	1.5	9.08E-04	5.87E-03	1.58E-02	7.30E-04	2.34E-02	Non Res	n	n
553057.22_417097	553057.22	4170971.6	1.5	8.77E-04	5.67E-03	1.53E-02	7.12E-04	2.26E-02	Non Res	n	n
553077.22_417097	553077.22	4170971.6	1.5	8.92E-04	5.77E-03	1.56E-02	7.08E-04	2.29E-02	Non Res	n	n
553097.22_417097	553097.22	4170971.6	1.5	9.92E-04	6.42E-03	1.73E-02	7.12E-04	2.54E-02	Non Res	n	n
553117.22_417097	553117.22	4170971.6	1.5	1.19E-03	7.68E-03	2.07E-02	7.29E-04	3.03E-02	Non Res	n	n
553137.22_417097	553137.22	4170971.6	1.5	1.65E-03	1.07E-02	2.88E-02	7.47E-04	4.18E-02	Non Res	n	n
553157.22_417097	553157.22	4170971.6	1.5	3.03E-03	1.96E-02	5.29E-02	7.87E-04	7.63E-02	Non Res	n	n
553177.22_417097	553177.22	4170971.6	1.5	3.81E-03	2.46E-02	6.64E-02	7.90E-04	9.56E-02	Non Res	n	n
553197.22_417097	553197.22	4170971.6	1.5	4.75E-03	3.07E-02	8.29E-02	8.00E-04	1.19E-01	Non Res	n	n
553217.22_417097	553217.22	4170971.6	1.5	7.61E-03	4.92E-02	1.33E-01	8.05E-04	1.91E-01	Non Res	n	n
553237.22_417097	553237.22	4170971.6	1.5	5.76E-03	3.73E-02	1.01E-01	8.19E-04	1.44E-01	Non Res	n	n
553257.22_417097	553257.22	4170971.6	1.5	4.25E-03	2.75E-02	7.42E-02	8.26E-04	1.07E-01	Non Res	n	n
553277.22_417097	553277.22	4170971.6	1.5	3.70E-03	2.39E-02	6.45E-02	8.30E-04	9.29E-02	Non Res	n	n
553297.22_417097	553297.22	4170971.6	1.5	3.28E-03	2.12E-02	5.72E-02	8.36E-04	8.25E-02	Non Res	n	n
553317.22_417097	553317.22	4170971.6	1.5	2.95E-03	1.91E-02	5.14E-02	8.44E-04	7.43E-02	Non Res	n	n
553337.22_417097	553337.22	4170971.6	1.5	2.68E-03	1.73E-02	4.67E-02	8.44E-04	6.76E-02	Non Res	n	n
553357.22_417097	553357.22	4170971.6	1.5	2.45E-03	1.59E-02	4.28E-02	8.52E-04	6.20E-02	Non Res	n	n
553377.22_417097	553377.22	4170971.6	1.5	2.27E-03	1.47E-02	3.96E-02	8.50E-04	5.74E-02	Non Res	n	n
553397.22_417097	553397.22	4170971.6	1.5	2.11E-03	1.36E-02	3.68E-02	8.54E-04	5.34E-02	Non Res	n	n
553417.22_417097	553417.22	4170971.6	1.5	1.97E-03	1.28E-02	3.44E-02	8.56E-04	5.00E-02	Non Res	n	n
553437.22_417097	553437.22	4170971.6	1.5	1.86E-03	1.20E-02	3.24E-02	8.51E-04	4.71E-02	Non Res	n	n
553457.22_417097	553457.22	4170971.6	1.5	1.75E-03	1.13E-02	3.06E-02	8.45E-04	4.45E-02	Non Res	n	n
553477.22_417097	553477.22	4170971.6	1.5	1.66E-03	1.07E-02	2.90E-02	8.40E-04	4.23E-02	Non Res	n	n
553497.22_417097	553497.22	4170971.6	1.5	1.58E-03	1.02E-02	2.76E-02	8.35E-04	4.02E-02	Non Res	n	n
553517.22_417097	553517.22	4170971.6	1.5	1.51E-03	9.75E-03	2.63E-02	8.32E-04	3.84E-02	Non Res	n	n
553537.22_417097	553537.22	4170971.6	1.5	1.44E-03	9.31E-03	2.51E-02	8.23E-04	3.67E-02	Non Res	n	n
553557.22_417097	553557.22	4170971.6	1.5	1.38E-03	8.92E-03	2.41E-02	8.25E-04	3.52E-02	Non Res	n	n
553577.22_417097	553577.22	4170971.6	1.5	1.32E-03	8.55E-03	2.31E-02	8.15E-04	3.38E-02	Non Res	n	n
553597.22_417097	553597.22	4170971.6	1.5	1.27E-03	8.22E-03	2.22E-02	8.13E-04	3.25E-02	Non Res	n	n
553617.22_417097	553617.22	4170971.6	1.5	1.22E-03	7.91E-03	2.13E-02	8.11E-04	3.13E-02	Non Res	n	n
553637.22_417097	553637.22	4170971.6	1.5	1.18E-03	7.62E-03	2.06E-02	8.06E-04	3.02E-02	Non Res	n	n
553657.22_417097	553657.22	4170971.6	1.5	1.14E-03	7.35E-03	1.98E-02	8.07E-04	2.91E-02	Non Res	n	n
553677.22_417097	553677.22	4170971.6	1.5	1.10E-03	7.11E-03	1.92E-02	8.07E-04	2.82E-02	Non Res	n	n
553697.22_417097	553697.22	4170971.6	1.5	1.06E-03	6.88E-03	1.86E-02	8.00E-04	2.73E-02	Non Res	n	n
553717.22_417097	553717.22	4170971.6	1.5	1.03E-03	6.66E-03	1.80E-02	8.07E-04	2.65E-02	Non Res	n	n
553737.22_417097	553737.22	4170971.6	1.5	9.99E-04	6.46E-03	1.74E-02	8.08E-04	2.57E-02	Non Res	n	n
553757.22_417097	553757.22	4170971.6	1.5	9.71E-04	6.28E-03	1.70E-02	8.04E-04	2.50E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553777.22_417097	553777.22	4170971.6	1.5	9.53E-04	6.16E-03	1.66E-02	8.09E-04	2.46E-02	Non Res	n	n
553797.22_417097	553797.22	4170971.6	1.5	9.29E-04	6.01E-03	1.62E-02	8.03E-04	2.40E-02	Non Res	n	n
553817.22_417097	553817.22	4170971.6	1.5	9.05E-04	5.85E-03	1.58E-02	8.01E-04	2.34E-02	Non Res	n	n
553837.22_417097	553837.22	4170971.6	1.5	8.81E-04	5.70E-03	1.54E-02	8.03E-04	2.28E-02	Non Res	n	n
553857.22_417097	553857.22	4170971.6	1.5	8.57E-04	5.54E-03	1.50E-02	8.03E-04	2.22E-02	Non Res	n	n
553877.22_417097	553877.22	4170971.6	1.5	8.27E-04	5.35E-03	1.44E-02	7.94E-04	2.14E-02	Non Res	n	n
552557.22_417099	552557.22	4170991.6	1.5	8.52E-04	5.51E-03	1.49E-02	1.02E-03	2.23E-02	Off-site Residen	n	n
552577.22_417099	552577.22	4170991.6	1.5	1.04E-03	6.70E-03	1.81E-02	1.03E-03	2.68E-02	Off-site Residen	n	n
552597.22_417099	552597.22	4170991.6	1.5	1.20E-03	7.76E-03	2.09E-02	1.02E-03	3.09E-02	Non Res	n	n
552617.22_417099	552617.22	4170991.6	1.5	1.40E-03	9.08E-03	2.45E-02	1.02E-03	3.60E-02	Off-site Residen	n	n
552637.22_417099	552637.22	4170991.6	1.5	1.79E-03	1.16E-02	3.12E-02	9.94E-04	4.55E-02	Off-site Residen	n	n
552657.22_417099	552657.22	4170991.6	1.5	2.01E-03	1.30E-02	3.51E-02	9.78E-04	5.10E-02	Off-site Residen	n	n
552677.22_417099	552677.22	4170991.6	1.5	1.92E-03	1.24E-02	3.36E-02	9.53E-04	4.89E-02	Off-site Residen	n	n
552697.22_417099	552697.22	4170991.6	1.5	1.98E-03	1.28E-02	3.45E-02	9.28E-04	5.02E-02	Non Res	n	n
552717.22_417099	552717.22	4170991.6	1.5	2.66E-03	1.72E-02	4.64E-02	9.04E-04	6.72E-02	Non Res	n	n
552737.22_417099	552737.22	4170991.6	1.5	3.08E-03	1.99E-02	5.38E-02	8.75E-04	7.77E-02	Off-site Residen	n	n
552757.22_417099	552757.22	4170991.6	1.5	2.67E-03	1.73E-02	4.66E-02	8.57E-04	6.74E-02	Off-site Residen	n	n
552777.22_417099	552777.22	4170991.6	1.5	2.48E-03	1.61E-02	4.34E-02	8.37E-04	6.28E-02	Off-site Residen	n	n
552797.22_417099	552797.22	4170991.6	1.5	2.39E-03	1.55E-02	4.17E-02	8.31E-04	6.04E-02	Off-site Residen	n	n
552817.22_417099	552817.22	4170991.6	1.5	2.36E-03	1.53E-02	4.13E-02	8.14E-04	5.97E-02	Off-site Residen	n	n
552837.22_417099	552837.22	4170991.6	1.5	2.39E-03	1.55E-02	4.18E-02	8.14E-04	6.05E-02	Off-site Residen	n	n
552857.22_417099	552857.22	4170991.6	1.5	2.44E-03	1.58E-02	4.26E-02	8.06E-04	6.17E-02	Off-site Residen	n	n
552877.22_417099	552877.22	4170991.6	1.5	2.45E-03	1.58E-02	4.28E-02	8.04E-04	6.19E-02	Off-site Residen	n	n
552897.22_417099	552897.22	4170991.6	1.5	2.46E-03	1.59E-02	4.29E-02	7.99E-04	6.21E-02	Off-site Residen	n	n
552917.22_417099	552917.22	4170991.6	1.5	2.33E-03	1.51E-02	4.07E-02	7.99E-04	5.89E-02	Off-site Residen	n	n
552937.22_417099	552937.22	4170991.6	1.5	2.03E-03	1.32E-02	3.55E-02	7.90E-04	5.15E-02	Off-site Residen	n	n
552957.22_417099	552957.22	4170991.6	1.5	1.72E-03	1.11E-02	3.00E-02	7.87E-04	4.37E-02	Off-site Residen	n	n
552977.22_417099	552977.22	4170991.6	1.5	1.52E-03	9.80E-03	2.65E-02	7.81E-04	3.85E-02	Off-site Residen	n	n
552997.22_417099	552997.22	4170991.6	1.5	1.43E-03	9.27E-03	2.50E-02	7.77E-04	3.65E-02	Off-site Residen	n	n
553017.22_417099	553017.22	4170991.6	1.5	1.35E-03	8.70E-03	2.35E-02	7.70E-04	3.43E-02	Off-site Residen	n	n
553037.22_417099	553037.22	4170991.6	1.5	1.29E-03	8.32E-03	2.24E-02	7.65E-04	3.28E-02	Off-site Residen	n	n
553057.22_417099	553057.22	4170991.6	1.5	1.27E-03	8.22E-03	2.22E-02	7.59E-04	3.24E-02	Non Res	n	n
553077.22_417099	553077.22	4170991.6	1.5	1.28E-03	8.25E-03	2.23E-02	7.59E-04	3.26E-02	Non Res	n	n
553097.22_417099	553097.22	4170991.6	1.5	1.38E-03	8.94E-03	2.41E-02	7.56E-04	3.52E-02	Non Res	n	n
553117.22_417099	553117.22	4170991.6	1.5	1.73E-03	1.12E-02	3.02E-02	7.71E-04	4.40E-02	Non Res	n	n
553137.22_417099	553137.22	4170991.6	1.5	3.32E-03	2.15E-02	5.80E-02	8.07E-04	8.36E-02	Non Res	n	n
553157.22_417099	553157.22	4170991.6	1.5	4.10E-03	2.65E-02	7.17E-02	8.17E-04	1.03E-01	Non Res	n	n
553177.22_417099	553177.22	4170991.6	1.5	4.89E-03	3.17E-02	8.54E-02	8.20E-04	1.23E-01	Non Res	n	n
553197.22_417099	553197.22	4170991.6	1.5	6.69E-03	4.32E-02	1.17E-01	8.34E-04	1.67E-01	Non Res	n	n
553217.22_417099	553217.22	4170991.6	1.5	6.47E-03	4.19E-02	1.13E-01	8.44E-04	1.62E-01	Non Res	n	n
553237.22_417099	553237.22	4170991.6	1.5	4.66E-03	3.02E-02	8.14E-02	8.53E-04	1.17E-01	Non Res	n	n
553257.22_417099	553257.22	4170991.6	1.5	4.01E-03	2.59E-02	7.00E-02	8.55E-04	1.01E-01	Non Res	n	n
553277.22_417099	553277.22	4170991.6	1.5	3.56E-03	2.30E-02	6.22E-02	8.65E-04	8.97E-02	Non Res	n	n
553297.22_417099	553297.22	4170991.6	1.5	3.21E-03	2.07E-02	5.60E-02	8.71E-04	8.08E-02	Non Res	n	n
553317.22_417099	553317.22	4170991.6	1.5	2.92E-03	1.89E-02	5.09E-02	8.72E-04	7.35E-02	Non Res	n	n
553337.22_417099	553337.22	4170991.6	1.5	2.67E-03	1.73E-02	4.66E-02	8.75E-04	6.74E-02	Non Res	n	n
553357.22_417099	553357.22	4170991.6	1.5	2.46E-03	1.59E-02	4.30E-02	8.78E-04	6.23E-02	Non Res	n	n
553377.22_417099	553377.22	4170991.6	1.5	2.28E-03	1.48E-02	3.99E-02	8.79E-04	5.78E-02	Non Res	n	n
553397.22_417099	553397.22	4170991.6	1.5	2.13E-03	1.38E-02	3.72E-02	8.78E-04	5.40E-02	Non Res	n	n
553417.22_417099	553417.22	4170991.6	1.5	1.99E-03	1.29E-02	3.48E-02	8.75E-04	5.06E-02	Non Res	n	n
553437.22_417099	553437.22	4170991.6	1.5	1.88E-03	1.21E-02	3.27E-02	8.69E-04	4.76E-02	Non Res	n	n
553457.22_417099	553457.22	4170991.6	1.5	1.77E-03	1.15E-02	3.09E-02	8.68E-04	4.50E-02	Non Res	n	n
553477.22_417099	553477.22	4170991.6	1.5	1.68E-03	1.09E-02	2.93E-02	8.58E-04	4.27E-02	Non Res	n	n
553497.22_417099	553497.22	4170991.6	1.5	1.59E-03	1.03E-02	2.78E-02	8.58E-04	4.06E-02	Non Res	n	n
553517.22_417099	553517.22	4170991.6	1.5	1.52E-03	9.83E-03	2.65E-02	8.47E-04	3.87E-02	Non Res	n	n
553537.22_417099	553537.22	4170991.6	1.5	1.45E-03	9.39E-03	2.53E-02	8.40E-04	3.70E-02	Non Res	n	n
553557.22_417099	553557.22	4170991.6	1.5	1.39E-03	8.98E-03	2.42E-02	8.40E-04	3.55E-02	Non Res	n	n
553577.22_417099	553577.22	4170991.6	1.5	1.33E-03	8.61E-03	2.32E-02	8.38E-04	3.40E-02	Non Res	n	n
553597.22_417099	553597.22	4170991.6	1.5	1.28E-03	8.27E-03	2.23E-02	8.34E-04	3.27E-02	Non Res	n	n
553617.22_417099	553617.22	4170991.6	1.5	1.23E-03	7.96E-03	2.15E-02	8.24E-04	3.15E-02	Non Res	n	n
553637.22_417099	553637.22	4170991.6	1.5	1.19E-03	7.67E-03	2.07E-02	8.29E-04	3.04E-02	Non Res	n	n
553657.22_417099	553657.22	4170991.6	1.5	1.14E-03	7.40E-03	2.00E-02	8.23E-04	2.93E-02	Non Res	n	n
553677.22_417099	553677.22	4170991.6	1.5	1.11E-03	7.15E-03	1.93E-02	8.19E-04	2.84E-02	Non Res	n	n
553697.22_417099	553697.22	4170991.6	1.5	1.07E-03	6.92E-03	1.87E-02	8.15E-04	2.75E-02	Non Res	n	n
553717.22_417099	553717.22	4170991.6	1.5	1.04E-03	6.70E-03	1.81E-02	8.21E-04	2.67E-02	Non Res	n	n
553737.22_417099	553737.22	4170991.6	1.5	1.01E-03	6.51E-03	1.76E-02	8.21E-04	2.59E-02	Non Res	n	n
553757.22_417099	553757.22	4170991.6	1.5	9.82E-04	6.35E-03	1.71E-02	8.21E-04	2.53E-02	Non Res	n	n
553777.22_417099	553777.22	4170991.6	1.5	9.59E-04	6.21E-03	1.67E-02	8.23E-04	2.47E-02	Non Res	n	n
553797.22_417099	553797.22	4170991.6	1.5	9.35E-04	6.05E-03	1.63E-02	8.21E-04	2.41E-02	Non Res	n	n
553817.22_417099	553817.22	4170991.6	1.5	9.11E-04	5.89E-03	1.59E-02	8.13E-04	2.35E-02	Non Res	n	n
553837.22_417099	553837.22	4170991.6	1.5	8.87E-04	5.74E-03	1.55E-02	8.15E-04	2.29E-02	Non Res	n	n
553857.22_417099	553857.22	4170991.6	1.5	8.60E-04	5.56E-03	1.50E-02	8.20E-04	2.23E-02	Non Res	n	n
553877.22_417099	553877.22	4170991.6	1.5	8.34E-04	5.39E-03	1.46E-02	8.08E-04	2.16E-02	Non Res	n	n
552517.22_417101	552517.22	4171011.6	1.5	5.98E-04	3.87E-03	1.04E-02	1.01E-03	1.59E-02	Non Res	n	n
552537.22_417101	552537.22	4171011.6	1.5	7.58E-04	4.90E-03	1.32E-02	1.04E-03	1.99E-02	Non Res	n	n
552557.22_417101	552557.22	4171011.6	1.5	9.01E-04	5.83E-03	1.57E-02	1.05E-03	2.35E-02	Non Res	n	n
552577.22_417101	552577.22	4171011.6	1.5	1.08E-03	7.01E-03	1.89E-02	1.05E-03	2.81E-02	Non Res	n	n
552597.22_417101	552597.22	4171011.6	1.5	1.24E-03	7.99E-03	2.16E-02	1.05E-03	3.19E-02	Non Res	n	n
552617.22_417101	552617.22	4171011.6	1.5	1.43E-03	9.24E-03	2.49E-02	1.04E-03	3.66E-02	Non Res	n	n
552637.22_417101	552637.22	4171011.6	1.5	1.75E-03	1.13E-02	3.06E-02	1.02E-03	4.46E-02	Non Res	n	n
552657.22_417101	552657.22	4171011.6	1.5	2.38E-03	1.54E-02	4.15E-02	1.00E-03	6.03E-02	Non Res	n	n
552677.22_417101	552677.22	4171011.6	1.5	2.64E-03	1.71E-02	4.61E-02	9.73E-04	6.68E-02	Non Res	n	n
552697.22_417101	552697.22	4171011.6	1.5	2.32E-03	1.50E-02	4.05E-02	9.48E-04	5.88E-02	Non Res	n	n
552717.22_417101	552717.22	4171011.6	1.5	2.15E-03	1.39E-02	3.76E-02	9.21E-04	5.46E-02	Non Res	n	n
552737.22_417101	552737.22	4171011.6	1.5	3.60E-03	2.33E-02	6.28E-02	8.96E-04	9.06E-02	Non Res	n	n
552757.22_417101	552757.22	4171011.6	1.5	3.02E-03	1.96E-02	5.28E-02	8.77E-04	7.62E-02	Non Res	n	n
552777.22_417101	552777.22	4171011.6	1.5	2.79E-03	1.80E-02	4.86E-02	8.53E-04	7.03E-02	Non Res	n	n
552797.22_417101	552797.22	4171011.6	1.5	2.70E-03	1.75E-02	4.72E-02	8.50E-04	6.82E-02	Non Res	n	n
552817.22_417101	552817.22	4171011.6	1.5	2.72E-03	1.76E-02	4.75E-02	8.32E-04	6.86E-02	Non Res	n	n
552837.22_417101	552837.22	4171011.6	1.5	2.82E-03	1.82E-02	4.92E-02	8.31E-04	7.11E-02	Non Res	n	n
552857.22_417101	552857.22	4171011.6	1.5	3.03E-03	1.96E-02	5.30E-02	8.24E-04	7.65E-02	Non Res	n	n
552877.22_417101	552877.22	4171011.6	1.5	2.90E-03	1.87E-02	5.06E-02	8.26E-04	7.30E-02	Non Res	n	n
552897.22_417101	552897.22	4171011.6	1.5	3.08E-03	1.99E-02	5.37E-02	8.22E-04	7.75E-02	Non Res	n	n
552917.22_417101	552917.22	4171011.6	1.5	3.36E-03	2.17E-02	5.87E-02	8.24E-04	8.46E-02	Non Res	n	n
552937.22_417101	552937.22	4171011.6	1.5	3.22E-03	2.08E-02	5.62E-02	8.15E-04	8.10E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552957.22_417101	552957.22	4171011.6	1.5	2.83E-03	1.83E-02	4.94E-02	8.14E-04	7.14E-02	Non Res	n	n
552977.22_417101	552977.22	4171011.6	1.5	2.54E-03	1.64E-02	4.44E-02	8.08E-04	6.42E-02	Non Res	n	n
552997.22_417101	552997.22	4171011.6	1.5	2.36E-03	1.53E-02	4.13E-02	8.06E-04	5.97E-02	Non Res	n	n
553017.22_417101	553017.22	4171011.6	1.5	2.23E-03	1.44E-02	3.90E-02	8.01E-04	5.64E-02	Non Res	n	n
553037.22_417101	553037.22	4171011.6	1.5	2.06E-03	1.33E-02	3.59E-02	7.97E-04	5.21E-02	Non Res	n	n
553057.22_417101	553057.22	4171011.6	1.5	1.83E-03	1.18E-02	3.20E-02	7.91E-04	4.64E-02	Non Res	n	n
553077.22_417101	553077.22	4171011.6	1.5	1.79E-03	1.16E-02	3.12E-02	7.92E-04	4.54E-02	Non Res	n	n
553097.22_417101	553097.22	4171011.6	1.5	2.28E-03	1.48E-02	3.98E-02	8.06E-04	5.77E-02	Non Res	n	n
553117.22_417101	553117.22	4171011.6	1.5	3.70E-03	2.39E-02	6.45E-02	8.39E-04	9.30E-02	Non Res	n	n
553137.22_417101	553137.22	4171011.6	1.5	4.49E-03	2.91E-02	7.85E-02	8.48E-04	1.13E-01	Non Res	n	n
553157.22_417101	553157.22	4171011.6	1.5	5.16E-03	3.34E-02	9.01E-02	8.53E-04	1.30E-01	Non Res	n	n
553177.22_417101	553177.22	4171011.6	1.5	6.89E-03	4.45E-02	1.20E-01	8.69E-04	1.73E-01	Non Res	n	n
553197.22_417101	553197.22	4171011.6	1.5	6.97E-03	4.51E-02	1.22E-01	8.79E-04	1.74E-01	Non Res	n	n
553217.22_417101	553217.22	4171011.6	1.5	5.25E-03	3.40E-02	9.16E-02	8.86E-04	1.32E-01	Non Res	n	n
553237.22_417101	553237.22	4171011.6	1.5	4.33E-03	2.80E-02	7.57E-02	8.88E-04	1.09E-01	Non Res	n	n
553257.22_417101	553257.22	4171011.6	1.5	3.86E-03	2.50E-02	6.74E-02	8.92E-04	9.71E-02	Non Res	n	n
553277.22_417101	553277.22	4171011.6	1.5	3.48E-03	2.25E-02	6.07E-02	8.94E-04	8.76E-02	Non Res	n	n
553297.22_417101	553297.22	4171011.6	1.5	3.16E-03	2.05E-02	5.52E-02	9.00E-04	7.97E-02	Non Res	n	n
553317.22_417101	553317.22	4171011.6	1.5	2.90E-03	1.87E-02	5.06E-02	9.06E-04	7.31E-02	Non Res	n	n
553337.22_417101	553337.22	4171011.6	1.5	2.67E-03	1.73E-02	4.66E-02	9.02E-04	6.74E-02	Non Res	n	n
553357.22_417101	553357.22	4171011.6	1.5	2.47E-03	1.60E-02	4.31E-02	9.07E-04	6.25E-02	Non Res	n	n
553377.22_417101	553377.22	4171011.6	1.5	2.30E-03	1.48E-02	4.01E-02	9.01E-04	5.81E-02	Non Res	n	n
553397.22_417101	553397.22	4171011.6	1.5	2.14E-03	1.39E-02	3.74E-02	9.06E-04	5.43E-02	Non Res	n	n
553417.22_417101	553417.22	4171011.6	1.5	2.01E-03	1.30E-02	3.51E-02	8.97E-04	5.10E-02	Non Res	n	n
553437.22_417101	553437.22	4171011.6	1.5	1.89E-03	1.22E-02	3.30E-02	8.95E-04	4.80E-02	Non Res	n	n
553457.22_417101	553457.22	4171011.6	1.5	1.78E-03	1.15E-02	3.11E-02	8.86E-04	4.53E-02	Non Res	n	n
553477.22_417101	553477.22	4171011.6	1.5	1.69E-03	1.09E-02	2.95E-02	8.77E-04	4.29E-02	Non Res	n	n
553497.22_417101	553497.22	4171011.6	1.5	1.60E-03	1.04E-02	2.80E-02	8.70E-04	4.08E-02	Non Res	n	n
553517.22_417101	553517.22	4171011.6	1.5	1.53E-03	9.88E-03	2.67E-02	8.69E-04	3.89E-02	Non Res	n	n
553537.22_417101	553537.22	4171011.6	1.5	1.46E-03	9.43E-03	2.54E-02	8.60E-04	3.72E-02	Non Res	n	n
553557.22_417101	553557.22	4171011.6	1.5	1.39E-03	9.02E-03	2.43E-02	8.54E-04	3.56E-02	Non Res	n	n
553577.22_417101	553577.22	4171011.6	1.5	1.34E-03	8.65E-03	2.33E-02	8.52E-04	3.42E-02	Non Res	n	n
553597.22_417101	553597.22	4171011.6	1.5	1.28E-03	8.31E-03	2.24E-02	8.48E-04	3.29E-02	Non Res	n	n
553617.22_417101	553617.22	4171011.6	1.5	1.24E-03	7.99E-03	2.16E-02	8.41E-04	3.16E-02	Non Res	n	n
553637.22_417101	553637.22	4171011.6	1.5	1.19E-03	7.70E-03	2.08E-02	8.42E-04	3.05E-02	Non Res	n	n
553657.22_417101	553657.22	4171011.6	1.5	1.15E-03	7.43E-03	2.01E-02	8.35E-04	2.95E-02	Non Res	n	n
553677.22_417101	553677.22	4171011.6	1.5	1.11E-03	7.18E-03	1.94E-02	8.33E-04	2.85E-02	Non Res	n	n
553697.22_417101	553697.22	4171011.6	1.5	1.07E-03	6.95E-03	1.88E-02	8.27E-04	2.76E-02	Non Res	n	n
553717.22_417101	553717.22	4171011.6	1.5	1.04E-03	6.74E-03	1.82E-02	8.34E-04	2.68E-02	Non Res	n	n
553737.22_417101	553737.22	4171011.6	1.5	1.01E-03	6.54E-03	1.77E-02	8.35E-04	2.61E-02	Non Res	n	n
553757.22_417101	553757.22	4171011.6	1.5	9.89E-04	6.39E-03	1.73E-02	8.36E-04	2.55E-02	Non Res	n	n
553777.22_417101	553777.22	4171011.6	1.5	9.65E-04	6.24E-03	1.68E-02	8.35E-04	2.49E-02	Non Res	n	n
553797.22_417101	553797.22	4171011.6	1.5	9.40E-04	6.08E-03	1.64E-02	8.34E-04	2.43E-02	Non Res	n	n
553817.22_417101	553817.22	4171011.6	1.5	9.16E-04	5.92E-03	1.60E-02	8.27E-04	2.36E-02	Non Res	n	n
553837.22_417101	553837.22	4171011.6	1.5	8.92E-04	5.77E-03	1.56E-02	8.27E-04	2.31E-02	Non Res	n	n
553857.22_417101	553857.22	4171011.6	1.5	8.65E-04	5.59E-03	1.51E-02	8.31E-04	2.24E-02	Non Res	n	n
553877.22_417101	553877.22	4171011.6	1.5	8.40E-04	5.43E-03	1.47E-02	8.21E-04	2.18E-02	Non Res	n	n
553897.22_417101	553897.22	4171011.6	1.5	8.19E-04	5.30E-03	1.43E-02	8.14E-04	2.12E-02	Non Res	n	n
552477.22_417103	552477.22	4171031.6	1.5	4.54E-04	2.93E-03	7.92E-03	9.98E-04	1.23E-02	Non Res	n	n
552497.22_417103	552497.22	4171031.6	1.5	4.62E-04	2.99E-03	8.06E-03	1.02E-03	1.25E-02	Non Res	n	n
552517.22_417103	552517.22	4171031.6	1.5	6.56E-04	4.24E-03	1.15E-02	1.04E-03	1.74E-02	Non Res	n	n
552537.22_417103	552537.22	4171031.6	1.5	8.36E-04	5.41E-03	1.46E-02	1.06E-03	2.19E-02	Non Res	n	n
552557.22_417103	552557.22	4171031.6	1.5	9.69E-04	6.27E-03	1.69E-02	1.07E-03	2.52E-02	Non Res	n	n
552577.22_417103	552577.22	4171031.6	1.5	1.12E-03	7.24E-03	1.95E-02	1.08E-03	2.90E-02	Non Res	n	n
552597.22_417103	552597.22	4171031.6	1.5	1.25E-03	8.11E-03	2.19E-02	1.08E-03	3.23E-02	Non Res	n	n
552617.22_417103	552617.22	4171031.6	1.5	1.44E-03	9.34E-03	2.52E-02	1.07E-03	3.71E-02	Non Res	n	n
552637.22_417103	552637.22	4171031.6	1.5	1.71E-03	1.11E-02	2.99E-02	1.05E-03	4.37E-02	Non Res	n	n
552657.22_417103	552657.22	4171031.6	1.5	2.18E-03	1.41E-02	3.81E-02	1.02E-03	5.54E-02	Non Res	n	n
552677.22_417103	552677.22	4171031.6	1.5	2.57E-03	1.66E-02	4.48E-02	9.94E-04	6.49E-02	Non Res	n	n
552697.22_417103	552697.22	4171031.6	1.5	2.34E-03	1.52E-02	4.09E-02	9.70E-04	5.94E-02	Non Res	n	n
552717.22_417103	552717.22	4171031.6	1.5	2.61E-03	1.69E-02	4.55E-02	9.41E-04	6.59E-02	Non Res	n	n
552737.22_417103	552737.22	4171031.6	1.5	4.12E-03	2.67E-02	7.20E-02	9.12E-04	1.04E-01	Non Res	n	n
552757.22_417103	552757.22	4171031.6	1.5	3.38E-03	2.19E-02	5.90E-02	8.94E-04	8.52E-02	Non Res	n	n
552777.22_417103	552777.22	4171031.6	1.5	3.12E-03	2.02E-02	5.45E-02	8.68E-04	7.86E-02	Non Res	n	n
552797.22_417103	552797.22	4171031.6	1.5	3.08E-03	1.99E-02	5.38E-02	8.65E-04	7.77E-02	Non Res	n	n
552817.22_417103	552817.22	4171031.6	1.5	3.22E-03	2.08E-02	5.62E-02	8.48E-04	8.11E-02	Non Res	n	n
552837.22_417103	552837.22	4171031.6	1.5	3.12E-03	2.02E-02	5.44E-02	8.48E-04	7.85E-02	Non Res	n	n
552857.22_417103	552857.22	4171031.6	1.5	3.55E-03	2.30E-02	6.20E-02	8.43E-04	8.94E-02	Non Res	n	n
552877.22_417103	552877.22	4171031.6	1.5	3.33E-03	2.15E-02	5.81E-02	8.47E-04	8.38E-02	Non Res	n	n
552897.22_417103	552897.22	4171031.6	1.5	4.10E-03	2.65E-02	7.15E-02	8.50E-04	1.03E-01	Non Res	n	n
552917.22_417103	552917.22	4171031.6	1.5	3.96E-03	2.56E-02	6.92E-02	8.59E-04	9.96E-02	Non Res	n	n
552937.22_417103	552937.22	4171031.6	1.5	4.13E-03	2.67E-02	7.21E-02	8.54E-04	1.04E-01	Non Res	n	n
552957.22_417103	552957.22	4171031.6	1.5	4.04E-03	2.61E-02	7.05E-02	8.51E-04	1.02E-01	Non Res	n	n
552977.22_417103	552977.22	4171031.6	1.5	3.78E-03	2.45E-02	6.60E-02	8.54E-04	9.51E-02	Non Res	n	n
552997.22_417103	552997.22	4171031.6	1.5	4.49E-03	2.91E-02	7.84E-02	8.67E-04	1.13E-01	Non Res	n	n
553017.22_417103	553017.22	4171031.6	1.5	4.99E-03	3.23E-02	8.71E-02	8.63E-04	1.25E-01	Non Res	n	n
553037.22_417103	553037.22	4171031.6	1.5	2.98E-03	1.93E-02	5.20E-02	8.41E-04	7.51E-02	Non Res	n	n
553057.22_417103	553057.22	4171031.6	1.5	3.73E-03	2.41E-02	6.51E-02	8.43E-04	9.38E-02	Non Res	n	n
553077.22_417103	553077.22	4171031.6	1.5	5.22E-03	3.37E-02	9.11E-02	8.77E-04	1.31E-01	Non Res	n	n
553097.22_417103	553097.22	4171031.6	1.5	4.60E-03	2.98E-02	8.03E-02	8.82E-04	1.16E-01	Non Res	n	n
553117.22_417103	553117.22	4171031.6	1.5	4.14E-03	2.68E-02	7.22E-02	8.81E-04	1.04E-01	Non Res	n	n
553137.22_417103	553137.22	4171031.6	1.5	5.58E-03	3.61E-02	9.73E-02	8.96E-04	1.40E-01	Non Res	n	n
553157.22_417103	553157.22	4171031.6	1.5	7.21E-03	4.67E-02	1.26E-01	9.02E-04	1.81E-01	Non Res	n	n
553177.22_417103	553177.22	4171031.6	1.5	7.33E-03	4.74E-02	1.28E-01	9.12E-04	1.84E-01	Non Res	n	n
553197.22_417103	553197.22	4171031.6	1.5	6.02E-03	3.89E-02	1.05E-01	9.18E-04	1.51E-01	Non Res	n	n
553217.22_417103	553217.22	4171031.6	1.5	4.68E-03	3.03E-02	8.17E-02	9.20E-04	1.18E-01	Non Res	n	n
553237.22_417103	553237.22	4171031.6	1.5	4.17E-03	2.70E-02	7.29E-02	9.27E-04	1.05E-01	Non Res	n	n
553257.22_417103	553257.22	4171031.6	1.5	3.77E-03	2.44E-02	6.58E-02	9.26E-04	9.48E-02	Non Res	n	n
553277.22_417103	553277.22	4171031.6	1.5	3.43E-03	2.22E-02	5.98E-02	9.31E-04	8.63E-02	Non Res	n	n
553297.22_417103	553297.22	4171031.6	1.5	3.13E-03	2.03E-02	5.47E-02	9.35E-04	7.91E-02	Non Res	n	n
553317.22_417103	553317.22	4171031.6	1.5	2.88E-03	1.86E-02	5.03E-02	9.33E-04	7.28E-02	Non Res	n	n
553337.22_417103	553337.22	4171031.6	1.5	2.66E-03	1.72E-02	4.65E-02	9.39E-04	6.73E-02	Non Res	n	n
553357.22_417103	553357.22	4171031.6	1.5	2.47E-03	1.60E-02	4.31E-02	9.32E-04	6.25E-02	Non Res	n	n
553377.22_417103	553377.22	4171031.6	1.5	2.30E-03	1.49E-02	4.01E-02	9.34E-04	5.82E-02	Non Res	n	n
553397.22_417103	553397.22	4171031.6	1.5	2.15E-03	1.39E-02	3.75E-02	9.24E-04	5.44E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553417.22_417103	553417.22	4171031.6	1.5	2.01E-03	1.30E-02	3.51E-02	9.24E-04	5.11E-02	Non Res	n	n
553437.22_417103	553437.22	4171031.6	1.5	1.89E-03	1.22E-02	3.31E-02	9.20E-04	4.81E-02	Non Res	n	n
553457.22_417103	553457.22	4171031.6	1.5	1.79E-03	1.16E-02	3.12E-02	9.07E-04	4.54E-02	Non Res	n	n
553477.22_417103	553477.22	4171031.6	1.5	1.69E-03	1.09E-02	2.95E-02	9.00E-04	4.30E-02	Non Res	n	n
553497.22_417103	553497.22	4171031.6	1.5	1.61E-03	1.04E-02	2.80E-02	8.93E-04	4.09E-02	Non Res	n	n
553517.22_417103	553517.22	4171031.6	1.5	1.53E-03	9.89E-03	2.67E-02	8.88E-04	3.90E-02	Non Res	n	n
553537.22_417103	553537.22	4171031.6	1.5	1.46E-03	9.44E-03	2.55E-02	8.74E-04	3.73E-02	Non Res	n	n
553557.22_417103	553557.22	4171031.6	1.5	1.40E-03	9.04E-03	2.44E-02	8.75E-04	3.57E-02	Non Res	n	n
553577.22_417103	553577.22	4171031.6	1.5	1.34E-03	8.66E-03	2.34E-02	8.65E-04	3.42E-02	Non Res	n	n
553597.22_417103	553597.22	4171031.6	1.5	1.29E-03	8.32E-03	2.25E-02	8.62E-04	3.29E-02	Non Res	n	n
553617.22_417103	553617.22	4171031.6	1.5	1.24E-03	8.01E-03	2.16E-02	8.50E-04	3.17E-02	Non Res	n	n
553637.22_417103	553637.22	4171031.6	1.5	1.19E-03	7.72E-03	2.08E-02	8.55E-04	3.06E-02	Non Res	n	n
553657.22_417103	553657.22	4171031.6	1.5	1.15E-03	7.45E-03	2.01E-02	8.48E-04	2.96E-02	Non Res	n	n
553677.22_417103	553677.22	4171031.6	1.5	1.11E-03	7.20E-03	1.94E-02	8.47E-04	2.86E-02	Non Res	n	n
553697.22_417103	553697.22	4171031.6	1.5	1.08E-03	6.97E-03	1.88E-02	8.43E-04	2.77E-02	Non Res	n	n
553717.22_417103	553717.22	4171031.6	1.5	1.05E-03	6.76E-03	1.82E-02	8.48E-04	2.69E-02	Non Res	n	n
553737.22_417103	553737.22	4171031.6	1.5	1.02E-03	6.57E-03	1.77E-02	8.48E-04	2.62E-02	Non Res	n	n
553757.22_417103	553757.22	4171031.6	1.5	9.92E-04	6.41E-03	1.73E-02	8.49E-04	2.56E-02	Non Res	n	n
553777.22_417103	553777.22	4171031.6	1.5	9.70E-04	6.27E-03	1.69E-02	8.47E-04	2.50E-02	Non Res	n	n
553797.22_417103	553797.22	4171031.6	1.5	9.45E-04	6.11E-03	1.65E-02	8.41E-04	2.44E-02	Non Res	n	n
553817.22_417103	553817.22	4171031.6	1.5	9.20E-04	5.95E-03	1.61E-02	8.40E-04	2.38E-02	Non Res	n	n
553837.22_417103	553837.22	4171031.6	1.5	8.97E-04	5.80E-03	1.57E-02	8.40E-04	2.32E-02	Non Res	n	n
553857.22_417103	553857.22	4171031.6	1.5	8.69E-04	5.62E-03	1.52E-02	8.44E-04	2.25E-02	Non Res	n	n
553877.22_417103	553877.22	4171031.6	1.5	8.45E-04	5.47E-03	1.48E-02	8.34E-04	2.19E-02	Non Res	n	n
553897.22_417103	553897.22	4171031.6	1.5	8.24E-04	5.33E-03	1.44E-02	8.27E-04	2.14E-02	Non Res	n	n
552437.22_417105	552437.22	4171051.6	1.5	4.60E-04	2.97E-03	8.02E-03	9.84E-04	1.24E-02	Non Res	n	n
552457.22_417105	552457.22	4171051.6	1.5	4.70E-04	3.04E-03	8.21E-03	1.00E-03	1.27E-02	Non Res	n	n
552477.22_417105	552477.22	4171051.6	1.5	4.87E-04	3.15E-03	8.49E-03	1.02E-03	1.31E-02	Non Res	n	n
552497.22_417105	552497.22	4171051.6	1.5	5.84E-04	3.77E-03	1.02E-02	1.04E-03	1.56E-02	Non Res	n	n
552517.22_417105	552517.22	4171051.6	1.5	7.67E-04	4.96E-03	1.34E-02	1.07E-03	2.02E-02	Non Res	n	n
552537.22_417105	552537.22	4171051.6	1.5	9.70E-04	6.27E-03	1.69E-02	1.10E-03	2.53E-02	Non Res	n	n
552557.22_417105	552557.22	4171051.6	1.5	1.07E-03	6.89E-03	1.86E-02	1.11E-03	2.77E-02	Non Res	n	n
552577.22_417105	552577.22	4171051.6	1.5	1.17E-03	7.58E-03	2.05E-02	1.12E-03	3.03E-02	Non Res	n	n
552597.22_417105	552597.22	4171051.6	1.5	1.29E-03	8.35E-03	2.25E-02	1.11E-03	3.33E-02	Non Res	n	n
552617.22_417105	552617.22	4171051.6	1.5	1.45E-03	9.35E-03	2.52E-02	1.10E-03	3.71E-02	Non Res	n	n
552637.22_417105	552637.22	4171051.6	1.5	1.69E-03	1.10E-02	2.96E-02	1.08E-03	4.33E-02	Off-site Worker	n	n
552657.22_417105	552657.22	4171051.6	1.5	2.06E-03	1.33E-02	3.59E-02	1.05E-03	5.23E-02	Off-site Worker	n	n
552677.22_417105	552677.22	4171051.6	1.5	2.73E-03	1.77E-02	4.77E-02	1.02E-03	6.91E-02	Non Res	n	n
552697.22_417105	552697.22	4171051.6	1.5	2.35E-03	1.52E-02	4.10E-02	9.93E-04	5.95E-02	Non Res	n	n
552717.22_417105	552717.22	4171051.6	1.5	2.54E-03	1.64E-02	4.43E-02	9.64E-04	6.42E-02	Non Res	n	n
552737.22_417105	552737.22	4171051.6	1.5	3.26E-03	2.11E-02	5.69E-02	9.31E-04	8.22E-02	Non Res	n	n
552757.22_417105	552757.22	4171051.6	1.5	3.80E-03	2.46E-02	6.63E-02	9.13E-04	9.56E-02	Non Res	n	n
552777.22_417105	552777.22	4171051.6	1.5	3.52E-03	2.28E-02	6.14E-02	8.86E-04	8.86E-02	Non Res	n	n
552797.22_417105	552797.22	4171051.6	1.5	3.22E-03	2.08E-02	5.62E-02	8.81E-04	8.11E-02	Non Res	n	n
552817.22_417105	552817.22	4171051.6	1.5	2.99E-03	1.93E-02	5.21E-02	8.68E-04	7.53E-02	Non Res	n	n
552837.22_417105	552837.22	4171051.6	1.5	3.51E-03	2.27E-02	6.13E-02	8.70E-04	8.84E-02	Non Res	n	n
552857.22_417105	552857.22	4171051.6	1.5	3.65E-03	2.36E-02	6.36E-02	8.64E-04	9.17E-02	Non Res	n	n
552877.22_417105	552877.22	4171051.6	1.5	4.26E-03	2.76E-02	7.44E-02	8.73E-04	1.07E-01	Non Res	n	n
552897.22_417105	552897.22	4171051.6	1.5	4.85E-03	3.14E-02	8.47E-02	8.75E-04	1.22E-01	Non Res	n	n
552917.22_417105	552917.22	4171051.6	1.5	4.31E-03	2.78E-02	7.52E-02	8.80E-04	1.08E-01	Non Res	n	n
552937.22_417105	552937.22	4171051.6	1.5	4.33E-03	2.80E-02	7.55E-02	8.85E-04	1.09E-01	Non Res	n	n
552957.22_417105	552957.22	4171051.6	1.5	4.70E-03	3.04E-02	8.21E-02	8.93E-04	1.18E-01	Non Res	n	n
552977.22_417105	552977.22	4171051.6	1.5	4.53E-03	2.93E-02	7.90E-02	9.00E-04	1.14E-01	Non Res	n	n
552997.22_417105	552997.22	4171051.6	1.5	4.90E-03	3.17E-02	8.56E-02	9.07E-04	1.23E-01	Non Res	n	n
553017.22_417105	553017.22	4171051.6	1.5	5.52E-03	3.57E-02	9.64E-02	9.07E-04	1.39E-01	Non Res	n	n
553037.22_417105	553037.22	4171051.6	1.5	5.48E-03	3.54E-02	9.56E-02	9.07E-04	1.37E-01	Non Res	n	n
553057.22_417105	553057.22	4171051.6	1.5	5.95E-03	3.85E-02	1.04E-01	9.21E-04	1.49E-01	Non Res	n	n
553077.22_417105	553077.22	4171051.6	1.5	6.05E-03	3.91E-02	1.06E-01	9.19E-04	1.52E-01	Non Res	n	n
553097.22_417105	553097.22	4171051.6	1.5	6.81E-03	4.40E-02	1.19E-01	9.33E-04	1.71E-01	Non Res	n	n
553117.22_417105	553117.22	4171051.6	1.5	6.37E-03	4.12E-02	1.11E-01	9.34E-04	1.60E-01	Non Res	n	n
553137.22_417105	553137.22	4171051.6	1.5	7.69E-03	4.97E-02	1.34E-01	9.46E-04	1.93E-01	Non Res	n	n
553157.22_417105	553157.22	4171051.6	1.5	7.79E-03	5.04E-02	1.36E-01	9.48E-04	1.95E-01	Non Res	n	n
553177.22_417105	553177.22	4171051.6	1.5	6.55E-03	4.24E-02	1.14E-01	9.52E-04	1.64E-01	Non Res	n	n
553197.22_417105	553197.22	4171051.6	1.5	5.15E-03	3.33E-02	8.99E-02	9.58E-04	1.29E-01	Non Res	n	n
553217.22_417105	553217.22	4171051.6	1.5	4.53E-03	2.93E-02	7.91E-02	9.65E-04	1.14E-01	Non Res	n	n
553237.22_417105	553237.22	4171051.6	1.5	4.09E-03	2.64E-02	7.14E-02	9.60E-04	1.03E-01	Non Res	n	n
553257.22_417105	553257.22	4171051.6	1.5	3.71E-03	2.40E-02	6.48E-02	9.67E-04	9.35E-02	Non Res	n	n
553277.22_417105	553277.22	4171051.6	1.5	3.39E-03	2.19E-02	5.92E-02	9.70E-04	8.55E-02	Non Res	n	n
553297.22_417105	553297.22	4171051.6	1.5	3.11E-03	2.01E-02	5.43E-02	9.68E-04	7.85E-02	Non Res	n	n
553317.22_417105	553317.22	4171051.6	1.5	2.87E-03	1.85E-02	5.00E-02	9.67E-04	7.24E-02	Non Res	n	n
553337.22_417105	553337.22	4171051.6	1.5	2.65E-03	1.71E-02	4.63E-02	9.65E-04	6.70E-02	Non Res	n	n
553357.22_417105	553357.22	4171051.6	1.5	2.46E-03	1.59E-02	4.29E-02	9.63E-04	6.23E-02	Non Res	n	n
553377.22_417105	553377.22	4171051.6	1.5	2.29E-03	1.48E-02	4.00E-02	9.63E-04	5.81E-02	Non Res	n	n
553397.22_417105	553397.22	4171051.6	1.5	2.14E-03	1.39E-02	3.74E-02	9.50E-04	5.43E-02	Non Res	n	n
553417.22_417105	553417.22	4171051.6	1.5	2.01E-03	1.30E-02	3.51E-02	9.47E-04	5.10E-02	Non Res	n	n
553437.22_417105	553437.22	4171051.6	1.5	1.89E-03	1.22E-02	3.30E-02	9.36E-04	4.80E-02	Non Res	n	n
553457.22_417105	553457.22	4171051.6	1.5	1.78E-03	1.15E-02	3.11E-02	9.24E-04	4.54E-02	Non Res	n	n
553477.22_417105	553477.22	4171051.6	1.5	1.69E-03	1.09E-02	2.95E-02	9.19E-04	4.30E-02	Non Res	n	n
553497.22_417105	553497.22	4171051.6	1.5	1.60E-03	1.04E-02	2.80E-02	9.07E-04	4.09E-02	Non Res	n	n
553517.22_417105	553517.22	4171051.6	1.5	1.53E-03	9.88E-03	2.67E-02	9.00E-04	3.90E-02	Non Res	n	n
553537.22_417105	553537.22	4171051.6	1.5	1.46E-03	9.44E-03	2.55E-02	8.94E-04	3.73E-02	Non Res	n	n
553557.22_417105	553557.22	4171051.6	1.5	1.40E-03	9.03E-03	2.44E-02	8.85E-04	3.57E-02	Non Res	n	n
553577.22_417105	553577.22	4171051.6	1.5	1.34E-03	8.66E-03	2.34E-02	8.79E-04	3.43E-02	Non Res	n	n
553597.22_417105	553597.22	4171051.6	1.5	1.29E-03	8.33E-03	2.25E-02	8.75E-04	3.30E-02	Non Res	n	n
553617.22_417105	553617.22	4171051.6	1.5	1.24E-03	8.02E-03	2.16E-02	8.69E-04	3.18E-02	Non Res	n	n
553637.22_417105	553637.22	4171051.6	1.5	1.19E-03	7.73E-03	2.09E-02	8.71E-04	3.07E-02	Non Res	n	n
553657.22_417105	553657.22	4171051.6	1.5	1.15E-03	7.46E-03	2.01E-02	8.61E-04	2.96E-02	Non Res	n	n
553677.22_417105	553677.22	4171051.6	1.5	1.12E-03	7.22E-03	1.95E-02	8.59E-04	2.87E-02	Non Res	n	n
553697.22_417105	553697.22	4171051.6	1.5	1.08E-03	6.99E-03	1.89E-02	8.61E-04	2.78E-02	Non Res	n	n
553717.22_417105	553717.22	4171051.6	1.5	1.05E-03	6.78E-03	1.83E-02	8.61E-04	2.70E-02	Non Res	n	n
553737.22_417105	553737.22	4171051.6	1.5	1.02E-03	6.59E-03	1.78E-02	8.64E-04	2.62E-02	Non Res	n	n
553757.22_417105	553757.22	4171051.6	1.5	9.96E-04	6.44E-03	1.74E-02	8.65E-04	2.57E-02	Non Res	n	n
553777.22_417105	553777.22	4171051.6	1.5	9.74E-04	6.30E-03	1.70E-02	8.57E-04	2.51E-02	Non Res	n	n
553797.22_417105	553797.22	4171051.6	1.5	9.49E-04	6.14E-03	1.66E-02	8.52E-04	2.45E-02	Non Res	n	n
553817.22_417105	553817.22	4171051.6	1.5	9.25E-04	5.98E-03	1.61E-02	8.51E-04	2.39E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553837.22_417105	553837.22	4171051.6	1.5	9.01E-04	5.83E-03	1.57E-02	8.52E-04	2.33E-02	Non Res	n	n
553857.22_417105	553857.22	4171051.6	1.5	8.72E-04	5.64E-03	1.52E-02	8.55E-04	2.26E-02	Non Res	n	n
553877.22_417105	553877.22	4171051.6	1.5	8.49E-04	5.49E-03	1.48E-02	8.48E-04	2.20E-02	Non Res	n	n
553897.22_417105	553897.22	4171051.6	1.5	8.28E-04	5.36E-03	1.45E-02	8.38E-04	2.15E-02	Non Res	n	n
553917.22_417105	553917.22	4171051.6	1.5	8.10E-04	5.24E-03	1.41E-02	8.39E-04	2.10E-02	Non Res	n	n
552417.22_417107	552417.22	4171071.6	1.5	4.66E-04	3.02E-03	8.14E-03	9.81E-04	1.26E-02	Non Res	n	n
552437.22_417107	552437.22	4171071.6	1.5	4.85E-04	3.13E-03	8.46E-03	1.00E-03	1.31E-02	Non Res	n	n
552457.22_417107	552457.22	4171071.6	1.5	5.65E-04	3.66E-03	9.87E-03	1.02E-03	1.51E-02	Non Res	n	n
552477.22_417107	552477.22	4171071.6	1.5	7.07E-04	4.57E-03	1.23E-02	1.05E-03	1.87E-02	Non Res	n	n
552497.22_417107	552497.22	4171071.6	1.5	8.41E-04	5.44E-03	1.47E-02	1.08E-03	2.20E-02	Non Res	n	n
552517.22_417107	552517.22	4171071.6	1.5	9.51E-04	6.15E-03	1.66E-02	1.11E-03	2.48E-02	Non Res	n	n
552537.22_417107	552537.22	4171071.6	1.5	1.04E-03	6.70E-03	1.81E-02	1.14E-03	2.70E-02	Non Res	n	n
552557.22_417107	552557.22	4171071.6	1.5	1.11E-03	7.18E-03	1.94E-02	1.15E-03	2.88E-02	Non Res	n	n
552577.22_417107	552577.22	4171071.6	1.5	1.20E-03	7.74E-03	2.09E-02	1.16E-03	3.10E-02	Off-site Worker	n	n
552597.22_417107	552597.22	4171071.6	1.5	1.30E-03	8.44E-03	2.28E-02	1.14E-03	3.37E-02	Off-site Worker	n	n
552617.22_417107	552617.22	4171071.6	1.5	1.45E-03	9.37E-03	2.53E-02	1.13E-03	3.73E-02	Non Res	n	n
552637.22_417107	552637.22	4171071.6	1.5	1.67E-03	1.08E-02	2.91E-02	1.11E-03	4.26E-02	Off-site Worker	n	n
552657.22_417107	552657.22	4171071.6	1.5	1.99E-03	1.28E-02	3.47E-02	1.08E-03	5.06E-02	Off-site Worker	n	n
552677.22_417107	552677.22	4171071.6	1.5	2.50E-03	1.62E-02	4.37E-02	1.05E-03	6.35E-02	Off-site Worker	n	n
552697.22_417107	552697.22	4171071.6	1.5	2.87E-03	1.85E-02	5.00E-02	1.02E-03	7.24E-02	Non Res	n	n
552717.22_417107	552717.22	4171071.6	1.5	2.71E-03	1.75E-02	4.73E-02	9.88E-04	6.85E-02	Non Res	n	n
552737.22_417107	552737.22	4171071.6	1.5	2.77E-03	1.79E-02	4.84E-02	9.55E-04	7.01E-02	Non Res	n	n
552757.22_417107	552757.22	4171071.6	1.5	4.41E-03	2.85E-02	7.69E-02	9.33E-04	1.11E-01	Non Res	n	n
552777.22_417107	552777.22	4171071.6	1.5	3.77E-03	2.44E-02	6.58E-02	9.08E-04	9.48E-02	Non Res	n	n
552797.22_417107	552797.22	4171071.6	1.5	3.37E-03	2.18E-02	5.88E-02	9.04E-04	8.49E-02	Non Res	n	n
552817.22_417107	552817.22	4171071.6	1.5	3.71E-03	2.40E-02	6.48E-02	8.93E-04	9.34E-02	Non Res	n	n
552837.22_417107	552837.22	4171071.6	1.5	3.83E-03	2.48E-02	6.68E-02	8.94E-04	9.63E-02	Non Res	n	n
552857.22_417107	552857.22	4171071.6	1.5	4.24E-03	2.74E-02	7.40E-02	8.91E-04	1.07E-01	Non Res	n	n
552877.22_417107	552877.22	4171071.6	1.5	4.88E-03	3.16E-02	8.52E-02	8.95E-04	1.23E-01	Off-site Worker	n	n
552897.22_417107	552897.22	4171071.6	1.5	5.45E-03	3.52E-02	9.51E-02	9.01E-04	1.37E-01	Non Res	n	n
552917.22_417107	552917.22	4171071.6	1.5	5.33E-03	3.45E-02	9.31E-02	9.10E-04	1.34E-01	Non Res	n	n
552937.22_417107	552937.22	4171071.6	1.5	5.44E-03	3.52E-02	9.49E-02	9.18E-04	1.36E-01	Non Res	n	n
552957.22_417107	552957.22	4171071.6	1.5	4.79E-03	3.10E-02	8.36E-02	9.29E-04	1.20E-01	Non Res	n	n
552977.22_417107	552977.22	4171071.6	1.5	5.19E-03	3.36E-02	9.07E-02	9.36E-04	1.30E-01	Off-site Worker	n	n
552997.22_417107	552997.22	4171071.6	1.5	5.98E-03	3.87E-02	1.04E-01	9.44E-04	1.50E-01	Non Res	n	n
553017.22_417107	553017.22	4171071.6	1.5	5.84E-03	3.78E-02	1.02E-01	9.52E-04	1.46E-01	Non Res	n	n
553037.22_417107	553037.22	4171071.6	1.5	6.10E-03	3.95E-02	1.07E-01	9.58E-04	1.53E-01	Non Res	n	n
553057.22_417107	553057.22	4171071.6	1.5	5.62E-03	3.63E-02	9.81E-02	9.75E-04	1.41E-01	Non Res	n	n
553077.22_417107	553077.22	4171071.6	1.5	5.32E-03	3.44E-02	9.29E-02	9.74E-04	1.34E-01	Non Res	n	n
553097.22_417107	553097.22	4171071.6	1.5	7.10E-03	4.59E-02	1.24E-01	9.85E-04	1.78E-01	Non Res	n	n
553117.22_417107	553117.22	4171071.6	1.5	9.02E-03	5.83E-02	1.57E-01	9.88E-04	2.26E-01	Non Res	n	n
553137.22_417107	553137.22	4171071.6	1.5	8.64E-03	5.59E-02	1.51E-01	9.99E-04	2.16E-01	Non Res	n	n
553157.22_417107	553157.22	4171071.6	1.5	7.23E-03	4.67E-02	1.26E-01	9.99E-04	1.81E-01	Non Res	n	n
553177.22_417107	553177.22	4171071.6	1.5	5.88E-03	3.80E-02	1.03E-01	1.01E-03	1.48E-01	Non Res	n	n
553197.22_417107	553197.22	4171071.6	1.5	4.97E-03	3.22E-02	8.68E-02	1.00E-03	1.25E-01	Non Res	n	n
553217.22_417107	553217.22	4171071.6	1.5	4.47E-03	2.89E-02	7.79E-02	1.01E-03	1.12E-01	Non Res	n	n
553237.22_417107	553237.22	4171071.6	1.5	4.04E-03	2.61E-02	7.05E-02	1.00E-03	1.02E-01	Non Res	n	n
553257.22_417107	553257.22	4171071.6	1.5	3.67E-03	2.37E-02	6.41E-02	1.01E-03	9.25E-02	Non Res	n	n
553277.22_417107	553277.22	4171071.6	1.5	3.35E-03	2.17E-02	5.85E-02	9.99E-04	8.46E-02	Non Res	n	n
553297.22_417107	553297.22	4171071.6	1.5	3.08E-03	1.99E-02	5.37E-02	1.01E-03	7.77E-02	Non Res	n	n
553317.22_417107	553317.22	4171071.6	1.5	2.84E-03	1.83E-02	4.95E-02	1.00E-03	7.17E-02	Non Res	n	n
553337.22_417107	553337.22	4171071.6	1.5	2.63E-03	1.70E-02	4.58E-02	1.00E-03	6.64E-02	Non Res	n	n
553357.22_417107	553357.22	4171071.6	1.5	2.44E-03	1.58E-02	4.26E-02	9.91E-04	6.18E-02	Non Res	n	n
553377.22_417107	553377.22	4171071.6	1.5	2.27E-03	1.47E-02	3.97E-02	9.80E-04	5.76E-02	Non Res	n	n
553397.22_417107	553397.22	4171071.6	1.5	2.13E-03	1.38E-02	3.71E-02	9.76E-04	5.40E-02	Non Res	n	n
553417.22_417107	553417.22	4171071.6	1.5	2.00E-03	1.29E-02	3.48E-02	9.65E-04	5.07E-02	Non Res	n	n
553437.22_417107	553437.22	4171071.6	1.5	1.88E-03	1.22E-02	3.28E-02	9.47E-04	4.78E-02	Non Res	n	n
553457.22_417107	553457.22	4171071.6	1.5	1.78E-03	1.15E-02	3.10E-02	9.46E-04	4.52E-02	Non Res	n	n
553477.22_417107	553477.22	4171071.6	1.5	1.68E-03	1.09E-02	2.94E-02	9.28E-04	4.29E-02	Non Res	n	n
553497.22_417107	553497.22	4171071.6	1.5	1.60E-03	1.03E-02	2.79E-02	9.21E-04	4.08E-02	Non Res	n	n
553517.22_417107	553517.22	4171071.6	1.5	1.52E-03	9.85E-03	2.66E-02	9.12E-04	3.89E-02	Non Res	n	n
553537.22_417107	553537.22	4171071.6	1.5	1.46E-03	9.41E-03	2.54E-02	9.07E-04	3.72E-02	Non Res	n	n
553557.22_417107	553557.22	4171071.6	1.5	1.39E-03	9.02E-03	2.43E-02	8.95E-04	3.56E-02	Non Res	n	n
553577.22_417107	553577.22	4171071.6	1.5	1.34E-03	8.65E-03	2.34E-02	8.92E-04	3.42E-02	Non Res	n	n
553597.22_417107	553597.22	4171071.6	1.5	1.29E-03	8.32E-03	2.25E-02	8.85E-04	3.29E-02	Non Res	n	n
553617.22_417107	553617.22	4171071.6	1.5	1.24E-03	8.01E-03	2.16E-02	8.84E-04	3.18E-02	Non Res	n	n
553637.22_417107	553637.22	4171071.6	1.5	1.20E-03	7.73E-03	2.09E-02	8.83E-04	3.07E-02	Non Res	n	n
553657.22_417107	553657.22	4171071.6	1.5	1.16E-03	7.47E-03	2.02E-02	8.73E-04	2.97E-02	Non Res	n	n
553677.22_417107	553677.22	4171071.6	1.5	1.12E-03	7.23E-03	1.95E-02	8.78E-04	2.87E-02	Non Res	n	n
553697.22_417107	553697.22	4171071.6	1.5	1.08E-03	7.00E-03	1.89E-02	8.74E-04	2.79E-02	Non Res	n	n
553717.22_417107	553717.22	4171071.6	1.5	1.05E-03	6.80E-03	1.83E-02	8.73E-04	2.71E-02	Non Res	n	n
553737.22_417107	553737.22	4171071.6	1.5	1.02E-03	6.61E-03	1.78E-02	8.79E-04	2.63E-02	Non Res	n	n
553757.22_417107	553757.22	4171071.6	1.5	1.00E-03	6.48E-03	1.75E-02	8.77E-04	2.59E-02	Non Res	n	n
553777.22_417107	553777.22	4171071.6	1.5	9.78E-04	6.33E-03	1.71E-02	8.72E-04	2.53E-02	Non Res	n	n
553797.22_417107	553797.22	4171071.6	1.5	9.53E-04	6.17E-03	1.66E-02	8.65E-04	2.46E-02	Non Res	n	n
553817.22_417107	553817.22	4171071.6	1.5	9.29E-04	6.01E-03	1.62E-02	8.65E-04	2.40E-02	Non Res	n	n
553837.22_417107	553837.22	4171071.6	1.5	9.05E-04	5.85E-03	1.58E-02	8.69E-04	2.34E-02	Non Res	n	n
553857.22_417107	553857.22	4171071.6	1.5	8.75E-04	5.66E-03	1.53E-02	8.66E-04	2.27E-02	Non Res	n	n
553877.22_417107	553877.22	4171071.6	1.5	8.52E-04	5.51E-03	1.49E-02	8.61E-04	2.21E-02	Non Res	n	n
553897.22_417107	553897.22	4171071.6	1.5	8.33E-04	5.38E-03	1.45E-02	8.53E-04	2.16E-02	Non Res	n	n
553917.22_417107	553917.22	4171071.6	1.5	8.15E-04	5.27E-03	1.42E-02	8.51E-04	2.12E-02	Non Res	n	n
552377.22_417109	552377.22	4171091.6	1.5	4.60E-04	2.97E-03	8.03E-03	9.81E-04	1.24E-02	Non Res	n	n
552397.22_417109	552397.22	4171091.6	1.5	4.77E-04	3.09E-03	8.33E-03	9.92E-04	1.29E-02	Non Res	n	n
552417.22_417109	552417.22	4171091.6	1.5	5.28E-04	3.41E-03	9.21E-03	1.00E-03	1.42E-02	Non Res	n	n
552437.22_417109	552437.22	4171091.6	1.5	6.55E-04	4.24E-03	1.14E-02	1.03E-03	1.74E-02	Non Res	n	n
552457.22_417109	552457.22	4171091.6	1.5	7.97E-04	5.16E-03	1.39E-02	1.06E-03	2.09E-02	Non Res	n	n
552477.22_417109	552477.22	4171091.6	1.5	8.77E-04	5.67E-03	1.53E-02	1.09E-03	2.29E-02	Non Res	n	n
552497.22_417109	552497.22	4171091.6	1.5	9.54E-04	6.17E-03	1.67E-02	1.12E-03	2.49E-02	Non Res	n	n
552517.22_417109	552517.22	4171091.6	1.5	1.01E-03	6.50E-03	1.75E-02	1.15E-03	2.62E-02	Non Res	n	n
552537.22_417109	552537.22	4171091.6	1.5	1.06E-03	6.88E-03	1.86E-02	1.17E-03	2.77E-02	Off-site Worker	n	n
552557.22_417109	552557.22	4171091.6	1.5	1.13E-03	7.32E-03	1.98E-02	1.18E-03	2.94E-02	Off-site Worker	n	n
552577.22_417109	552577.22	4171091.6	1.5	1.21E-03	7.86E-03	2.12E-02	1.19E-03	3.15E-02	Off-site Worker	n	n
552597.22_417109	552597.22	4171091.6	1.5	1.32E-03	8.52E-03	2.30E-02	1.18E-03	3.40E-02	Off-site Worker	n	n
552617.22_417109	552617.22	4171091.6	1.5	1.45E-03	9.39E-03	2.53E-02	1.17E-03	3.74E-02	Off-site Worker	n	n
552637.22_417109	552637.22	4171091.6	1.5	1.65E-03	1.06E-02	2.87E-02	1.14E-03	4.22E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552657.22_417109	552657.22	4171091.6	1.5	1.91E-03	1.24E-02	3.34E-02	1.11E-03	4.88E-02	Non Res	n	n
552677.22_417109	552677.22	4171091.6	1.5	2.37E-03	1.53E-02	4.13E-02	1.08E-03	6.00E-02	Non Res	n	n
552697.22_417109	552697.22	4171091.6	1.5	2.72E-03	1.76E-02	4.74E-02	1.05E-03	6.88E-02	Non Res	n	n
552717.22_417109	552717.22	4171091.6	1.5	2.95E-03	1.91E-02	5.15E-02	1.01E-03	7.46E-02	Non Res	n	n
552737.22_417109	552737.22	4171091.6	1.5	3.09E-03	2.00E-02	5.39E-02	9.84E-04	7.80E-02	Non Res	n	n
552757.22_417109	552757.22	4171091.6	1.5	3.88E-03	2.51E-02	6.78E-02	9.58E-04	9.77E-02	Non Res	n	n
552777.22_417109	552777.22	4171091.6	1.5	3.94E-03	2.55E-02	6.87E-02	9.33E-04	9.91E-02	Non Res	n	n
552797.22_417109	552797.22	4171091.6	1.5	3.96E-03	2.56E-02	6.91E-02	9.29E-04	9.97E-02	Non Res	n	n
552817.22_417109	552817.22	4171091.6	1.5	3.89E-03	2.52E-02	6.79E-02	9.21E-04	9.79E-02	Non Res	n	n
552837.22_417109	552837.22	4171091.6	1.5	4.91E-03	3.18E-02	8.57E-02	9.19E-04	1.23E-01	Non Res	n	n
552857.22_417109	552857.22	4171091.6	1.5	5.30E-03	3.43E-02	9.25E-02	9.18E-04	1.33E-01	Non Res	n	n
552877.22_417109	552877.22	4171091.6	1.5	4.77E-03	3.08E-02	8.32E-02	9.24E-04	1.20E-01	Off-site Worker	n	n
552897.22_417109	552897.22	4171091.6	1.5	4.59E-03	2.97E-02	8.01E-02	9.29E-04	1.15E-01	Off-site Worker	n	n
552917.22_417109	552917.22	4171091.6	1.5	4.62E-03	2.99E-02	8.06E-02	9.45E-04	1.16E-01	Non Res	n	n
552937.22_417109	552937.22	4171091.6	1.5	4.81E-03	3.11E-02	8.39E-02	9.64E-04	1.21E-01	Non Res	n	n
552957.22_417109	552957.22	4171091.6	1.5	5.10E-03	3.30E-02	8.91E-02	9.71E-04	1.28E-01	Non Res	n	n
552977.22_417109	552977.22	4171091.6	1.5	5.55E-03	3.59E-02	9.69E-02	9.85E-04	1.39E-01	Non Res	n	n
552997.22_417109	552997.22	4171091.6	1.5	6.45E-03	4.17E-02	1.13E-01	9.93E-04	1.62E-01	Non Res	n	n
553017.22_417109	553017.22	4171091.6	1.5	6.50E-03	4.20E-02	1.13E-01	1.02E-03	1.63E-01	Non Res	n	n
553037.22_417109	553037.22	4171091.6	1.5	5.45E-03	3.52E-02	9.51E-02	1.02E-03	1.37E-01	Non Res	n	n
553057.22_417109	553057.22	4171091.6	1.5	5.51E-03	3.56E-02	9.61E-02	1.03E-03	1.38E-01	Non Res	n	n
553077.22_417109	553077.22	4171091.6	1.5	7.59E-03	4.91E-02	1.32E-01	1.04E-03	1.90E-01	Non Res	n	n
553097.22_417109	553097.22	4171091.6	1.5	1.11E-02	7.18E-02	1.94E-01	1.04E-03	2.78E-01	Non Res	n	n
553117.22_417109	553117.22	4171091.6	1.5	1.06E-02	6.87E-02	1.86E-01	1.05E-03	2.66E-01	Non Res	n	n
553137.22_417109	553137.22	4171091.6	1.5	8.43E-03	5.46E-02	1.47E-01	1.05E-03	2.11E-01	Non Res	n	n
553157.22_417109	553157.22	4171091.6	1.5	7.06E-03	4.57E-02	1.23E-01	1.06E-03	1.77E-01	Non Res	n	n
553177.22_417109	553177.22	4171091.6	1.5	5.55E-03	3.59E-02	9.69E-02	1.05E-03	1.39E-01	Non Res	n	n
553197.22_417109	553197.22	4171091.6	1.5	4.92E-03	3.18E-02	8.59E-02	1.05E-03	1.24E-01	Non Res	n	n
553217.22_417109	553217.22	4171091.6	1.5	4.41E-03	2.85E-02	7.70E-02	1.05E-03	1.11E-01	Non Res	n	n
553237.22_417109	553237.22	4171091.6	1.5	3.98E-03	2.57E-02	6.94E-02	1.05E-03	1.00E-01	Non Res	n	n
553257.22_417109	553257.22	4171091.6	1.5	3.61E-03	2.34E-02	6.31E-02	1.05E-03	9.11E-02	Non Res	n	n
553277.22_417109	553277.22	4171091.6	1.5	3.30E-03	2.13E-02	5.76E-02	1.05E-03	8.32E-02	Non Res	n	n
553297.22_417109	553297.22	4171091.6	1.5	3.03E-03	1.96E-02	5.28E-02	1.04E-03	7.65E-02	Non Res	n	n
553317.22_417109	553317.22	4171091.6	1.5	2.79E-03	1.81E-02	4.87E-02	1.04E-03	7.06E-02	Non Res	n	n
553337.22_417109	553337.22	4171091.6	1.5	2.59E-03	1.67E-02	4.52E-02	1.02E-03	6.55E-02	Non Res	n	n
553357.22_417109	553357.22	4171091.6	1.5	2.41E-03	1.56E-02	4.20E-02	1.02E-03	6.10E-02	Non Res	n	n
553377.22_417109	553377.22	4171091.6	1.5	2.25E-03	1.45E-02	3.92E-02	1.01E-03	5.70E-02	Non Res	n	n
553397.22_417109	553397.22	4171091.6	1.5	2.10E-03	1.36E-02	3.67E-02	9.91E-04	5.34E-02	Non Res	n	n
553417.22_417109	553417.22	4171091.6	1.5	1.98E-03	1.28E-02	3.45E-02	9.84E-04	5.03E-02	Non Res	n	n
553437.22_417109	553437.22	4171091.6	1.5	1.87E-03	1.21E-02	3.26E-02	9.68E-04	4.75E-02	Non Res	n	n
553457.22_417109	553457.22	4171091.6	1.5	1.76E-03	1.14E-02	3.08E-02	9.58E-04	4.49E-02	Non Res	n	n
553477.22_417109	553477.22	4171091.6	1.5	1.67E-03	1.08E-02	2.92E-02	9.41E-04	4.27E-02	Non Res	n	n
553497.22_417109	553497.22	4171091.6	1.5	1.59E-03	1.03E-02	2.78E-02	9.42E-04	4.06E-02	Non Res	n	n
553517.22_417109	553517.22	4171091.6	1.5	1.52E-03	9.81E-03	2.65E-02	9.25E-04	3.87E-02	Non Res	n	n
553537.22_417109	553537.22	4171091.6	1.5	1.45E-03	9.38E-03	2.53E-02	9.22E-04	3.71E-02	Non Res	n	n
553557.22_417109	553557.22	4171091.6	1.5	1.39E-03	8.99E-03	2.43E-02	9.09E-04	3.55E-02	Non Res	n	n
553577.22_417109	553577.22	4171091.6	1.5	1.33E-03	8.63E-03	2.33E-02	9.10E-04	3.42E-02	Non Res	n	n
553597.22_417109	553597.22	4171091.6	1.5	1.28E-03	8.31E-03	2.24E-02	8.99E-04	3.29E-02	Non Res	n	n
553617.22_417109	553617.22	4171091.6	1.5	1.24E-03	8.01E-03	2.16E-02	9.00E-04	3.18E-02	Non Res	n	n
553637.22_417109	553637.22	4171091.6	1.5	1.20E-03	7.73E-03	2.09E-02	8.87E-04	3.07E-02	Non Res	n	n
553657.22_417109	553657.22	4171091.6	1.5	1.16E-03	7.47E-03	2.02E-02	8.88E-04	2.97E-02	Non Res	n	n
553677.22_417109	553677.22	4171091.6	1.5	1.12E-03	7.23E-03	1.95E-02	8.95E-04	2.88E-02	Non Res	n	n
553697.22_417109	553697.22	4171091.6	1.5	1.08E-03	7.02E-03	1.89E-02	8.88E-04	2.79E-02	Non Res	n	n
553717.22_417109	553717.22	4171091.6	1.5	1.05E-03	6.82E-03	1.84E-02	8.94E-04	2.72E-02	Non Res	n	n
553737.22_417109	553737.22	4171091.6	1.5	1.03E-03	6.65E-03	1.79E-02	8.96E-04	2.65E-02	Non Res	n	n
553757.22_417109	553757.22	4171091.6	1.5	1.01E-03	6.51E-03	1.76E-02	8.91E-04	2.60E-02	Non Res	n	n
553777.22_417109	553777.22	4171091.6	1.5	9.81E-04	6.35E-03	1.71E-02	8.83E-04	2.53E-02	Non Res	n	n
553797.22_417109	553797.22	4171091.6	1.5	9.56E-04	6.19E-03	1.67E-02	8.79E-04	2.47E-02	Non Res	n	n
553817.22_417109	553817.22	4171091.6	1.5	9.32E-04	6.03E-03	1.63E-02	8.87E-04	2.41E-02	Non Res	n	n
553837.22_417109	553837.22	4171091.6	1.5	9.05E-04	5.85E-03	1.58E-02	8.85E-04	2.34E-02	Non Res	n	n
553857.22_417109	553857.22	4171091.6	1.5	8.79E-04	5.69E-03	1.54E-02	8.79E-04	2.28E-02	Non Res	n	n
553877.22_417109	553877.22	4171091.6	1.5	8.57E-04	5.55E-03	1.50E-02	8.74E-04	2.22E-02	Non Res	n	n
553897.22_417109	553897.22	4171091.6	1.5	8.37E-04	5.41E-03	1.46E-02	8.73E-04	2.17E-02	Non Res	n	n
553917.22_417109	553917.22	4171091.6	1.5	8.19E-04	5.30E-03	1.43E-02	8.69E-04	2.13E-02	Non Res	n	n
553937.22_417109	553937.22	4171091.6	1.5	8.02E-04	5.19E-03	1.40E-02	8.69E-04	2.09E-02	Non Res	n	n
552337.22_417111	552337.22	4171111.6	1.5	4.58E-04	2.96E-03	8.00E-03	9.94E-04	1.24E-02	Non Res	n	n
552357.22_417111	552357.22	4171111.6	1.5	4.78E-04	3.09E-03	8.34E-03	1.00E-03	1.29E-02	Non Res	n	n
552377.22_417111	552377.22	4171111.6	1.5	5.17E-04	3.34E-03	9.02E-03	1.01E-03	1.39E-02	Non Res	n	n
552397.22_417111	552397.22	4171111.6	1.5	6.28E-04	4.06E-03	1.10E-02	1.02E-03	1.67E-02	Non Res	n	n
552417.22_417111	552417.22	4171111.6	1.5	7.50E-04	4.85E-03	1.31E-02	1.04E-03	1.97E-02	Non Res	n	n
552437.22_417111	552437.22	4171111.6	1.5	8.25E-04	5.34E-03	1.44E-02	1.07E-03	2.16E-02	Non Res	n	n
552457.22_417111	552457.22	4171111.6	1.5	8.99E-04	5.81E-03	1.57E-02	1.10E-03	2.35E-02	Non Res	n	n
552477.22_417111	552477.22	4171111.6	1.5	9.37E-04	6.06E-03	1.64E-02	1.13E-03	2.45E-02	Non Res	n	n
552497.22_417111	552497.22	4171111.6	1.5	9.80E-04	6.34E-03	1.71E-02	1.15E-03	2.56E-02	Non Res	n	n
552517.22_417111	552517.22	4171111.6	1.5	1.03E-03	6.64E-03	1.79E-02	1.17E-03	2.68E-02	Off-site Worker	n	n
552537.22_417111	552537.22	4171111.6	1.5	1.08E-03	7.01E-03	1.89E-02	1.19E-03	2.82E-02	Non Res	n	n
552557.22_417111	552557.22	4171111.6	1.5	1.15E-03	7.45E-03	2.01E-02	1.21E-03	2.99E-02	Off-site Worker	n	n
552577.22_417111	552577.22	4171111.6	1.5	1.23E-03	7.96E-03	2.15E-02	1.22E-03	3.19E-02	Off-site Worker	n	n
552597.22_417111	552597.22	4171111.6	1.5	1.33E-03	8.60E-03	2.32E-02	1.22E-03	3.43E-02	Off-site Worker	n	n
552617.22_417111	552617.22	4171111.6	1.5	1.46E-03	9.47E-03	2.56E-02	1.21E-03	3.77E-02	Non Res	n	n
552637.22_417111	552637.22	4171111.6	1.5	1.64E-03	1.06E-02	2.86E-02	1.19E-03	4.21E-02	Non Res	n	n
552657.22_417111	552657.22	4171111.6	1.5	1.88E-03	1.22E-02	3.28E-02	1.16E-03	4.80E-02	Non Res	n	n
552677.22_417111	552677.22	4171111.6	1.5	2.22E-03	1.44E-02	3.88E-02	1.12E-03	5.65E-02	Non Res	n	n
552697.22_417111	552697.22	4171111.6	1.5	2.80E-03	1.81E-02	4.88E-02	1.08E-03	7.08E-02	Non Res	n	n
552717.22_417111	552717.22	4171111.6	1.5	2.49E-03	1.61E-02	4.35E-02	1.04E-03	6.32E-02	Off-site Worker	n	n
552737.22_417111	552737.22	4171111.6	1.5	2.89E-03	1.87E-02	5.05E-02	1.01E-03	7.31E-02	Non Res	n	n
552757.22_417111	552757.22	4171111.6	1.5	3.30E-03	2.13E-02	5.75E-02	9.89E-04	8.31E-02	Non Res	n	n
552777.22_417111	552777.22	4171111.6	1.5	3.88E-03	2.51E-02	6.77E-02	9.63E-04	9.77E-02	Non Res	n	n
552797.22_417111	552797.22	4171111.6	1.5	3.63E-03	2.35E-02	6.34E-02	9.58E-04	9.14E-02	Non Res	n	n
552817.22_417111	552817.22	4171111.6	1.5	4.50E-03	2.91E-02	7.85E-02	9.46E-04	1.13E-01	Non Res	n	n
552837.22_417111	552837.22	4171111.6	1.5	4.83E-03	3.12E-02	8.43E-02	9.47E-04	1.21E-01	Non Res	n	n
552857.22_417111	552857.22	4171111.6	1.5	4.40E-03	2.84E-02	7.67E-02	9.51E-04	1.10E-01	Non Res	n	n
552877.22_417111	552877.22	4171111.6	1.5	4.22E-03	2.73E-02	7.37E-02	9.57E-04	1.06E-01	Non Res	n	n
552897.22_417111	552897.22	4171111.6	1.5	4.24E-03	2.74E-02	7.40E-02	9.75E-04	1.07E-01	Off-site Worker	n	n
552917.22_417111	552917.22	4171111.6	1.5	4.42E-03	2.86E-02	7.71E-02	9.95E-04	1.11E-01	Off-site Worker	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552937.22_41711	552937.22	4171111.6	1.5	4.74E-03	3.06E-02	8.27E-02	1.01E-03	1.19E-01	Non Res	n	n
552957.22_41711	552957.22	4171111.6	1.5	5.25E-03	3.39E-02	9.16E-02	1.03E-03	1.32E-01	Non Res	n	n
552977.22_41711	552977.22	4171111.6	1.5	6.09E-03	3.94E-02	1.06E-01	1.06E-03	1.53E-01	Non Res	n	n
552997.22_41711	552997.22	4171111.6	1.5	6.05E-03	3.92E-02	1.06E-01	1.07E-03	1.52E-01	Non Res	n	n
553017.22_41711	553017.22	4171111.6	1.5	5.69E-03	3.68E-02	9.93E-02	1.09E-03	1.43E-01	Non Res	n	n
553037.22_41711	553037.22	4171111.6	1.5	7.98E-03	5.16E-02	1.39E-01	1.10E-03	2.00E-01	Non Res	n	n
553057.22_41711	553057.22	4171111.6	1.5	7.81E-03	5.05E-02	1.36E-01	1.11E-03	1.96E-01	Non Res	n	n
553077.22_41711	553077.22	4171111.6	1.5	1.15E-02	7.45E-02	2.01E-01	1.11E-03	2.88E-01	Non Res	n	n
553097.22_41711	553097.22	4171111.6	1.5	8.90E-03	5.76E-02	1.55E-01	1.11E-03	2.23E-01	Non Res	n	n
553117.22_41711	553117.22	4171111.6	1.5	8.76E-03	5.66E-02	1.53E-01	1.11E-03	2.19E-01	Non Res	n	n
553137.22_41711	553137.22	4171111.6	1.5	8.45E-03	5.46E-02	1.47E-01	1.11E-03	2.12E-01	Non Res	n	n
553157.22_41711	553157.22	4171111.6	1.5	6.43E-03	4.16E-02	1.12E-01	1.12E-03	1.61E-01	Non Res	n	n
553177.22_41711	553177.22	4171111.6	1.5	5.47E-03	3.54E-02	9.55E-02	1.11E-03	1.37E-01	Non Res	n	n
553197.22_41711	553197.22	4171111.6	1.5	4.83E-03	3.12E-02	8.43E-02	1.10E-03	1.21E-01	Non Res	n	n
553217.22_41711	553217.22	4171111.6	1.5	4.31E-03	2.79E-02	7.52E-02	1.09E-03	1.08E-01	Non Res	n	n
553237.22_41711	553237.22	4171111.6	1.5	3.88E-03	2.51E-02	6.78E-02	1.09E-03	9.78E-02	Non Res	n	n
553257.22_41711	553257.22	4171111.6	1.5	3.52E-03	2.28E-02	6.15E-02	1.08E-03	8.89E-02	Non Res	n	n
553277.22_41711	553277.22	4171111.6	1.5	3.22E-03	2.08E-02	5.62E-02	1.08E-03	8.13E-02	Non Res	n	n
553297.22_41711	553297.22	4171111.6	1.5	2.96E-03	1.91E-02	5.17E-02	1.07E-03	7.48E-02	Non Res	n	n
553317.22_41711	553317.22	4171111.6	1.5	2.73E-03	1.77E-02	4.77E-02	1.06E-03	6.92E-02	Non Res	n	n
553337.22_41711	553337.22	4171111.6	1.5	2.54E-03	1.64E-02	4.43E-02	1.05E-03	6.43E-02	Non Res	n	n
553357.22_41711	553357.22	4171111.6	1.5	2.36E-03	1.53E-02	4.13E-02	1.04E-03	6.00E-02	Non Res	n	n
553377.22_41711	553377.22	4171111.6	1.5	2.21E-03	1.43E-02	3.86E-02	1.02E-03	5.61E-02	Non Res	n	n
553397.22_41711	553397.22	4171111.6	1.5	2.08E-03	1.34E-02	3.62E-02	1.01E-03	5.27E-02	Non Res	n	n
553417.22_41711	553417.22	4171111.6	1.5	1.95E-03	1.26E-02	3.41E-02	9.90E-04	4.97E-02	Non Res	n	n
553437.22_41711	553437.22	4171111.6	1.5	1.85E-03	1.19E-02	3.22E-02	9.84E-04	4.70E-02	Non Res	n	n
553457.22_41711	553457.22	4171111.6	1.5	1.75E-03	1.13E-02	3.05E-02	9.67E-04	4.45E-02	Non Res	n	n
553477.22_41711	553477.22	4171111.6	1.5	1.66E-03	1.07E-02	2.90E-02	9.61E-04	4.24E-02	Non Res	n	n
553497.22_41711	553497.22	4171111.6	1.5	1.58E-03	1.02E-02	2.76E-02	9.44E-04	4.04E-02	Non Res	n	n
553517.22_41711	553517.22	4171111.6	1.5	1.51E-03	9.76E-03	2.64E-02	9.40E-04	3.86E-02	Non Res	n	n
553537.22_41711	553537.22	4171111.6	1.5	1.44E-03	9.34E-03	2.52E-02	9.26E-04	3.69E-02	Non Res	n	n
553557.22_41711	553557.22	4171111.6	1.5	1.38E-03	8.96E-03	2.42E-02	9.27E-04	3.54E-02	Non Res	n	n
553577.22_41711	553577.22	4171111.6	1.5	1.33E-03	8.61E-03	2.32E-02	9.24E-04	3.41E-02	Non Res	n	n
553597.22_41711	553597.22	4171111.6	1.5	1.28E-03	8.29E-03	2.24E-02	9.12E-04	3.28E-02	Non Res	n	n
553617.22_41711	553617.22	4171111.6	1.5	1.24E-03	7.99E-03	2.16E-02	9.15E-04	3.17E-02	Non Res	n	n
553637.22_41711	553637.22	4171111.6	1.5	1.19E-03	7.72E-03	2.08E-02	9.03E-04	3.07E-02	Non Res	n	n
553657.22_41711	553657.22	4171111.6	1.5	1.16E-03	7.47E-03	2.02E-02	9.07E-04	2.97E-02	Non Res	n	n
553677.22_41711	553677.22	4171111.6	1.5	1.12E-03	7.24E-03	1.95E-02	9.09E-04	2.88E-02	Non Res	n	n
553697.22_41711	553697.22	4171111.6	1.5	1.09E-03	7.02E-03	1.90E-02	9.04E-04	2.80E-02	Non Res	n	n
553717.22_41711	553717.22	4171111.6	1.5	1.06E-03	6.83E-03	1.84E-02	9.08E-04	2.72E-02	Non Res	n	n
553737.22_41711	553737.22	4171111.6	1.5	1.03E-03	6.66E-03	1.80E-02	9.09E-04	2.66E-02	Non Res	n	n
553757.22_41711	553757.22	4171111.6	1.5	1.01E-03	6.53E-03	1.76E-02	9.04E-04	2.61E-02	Non Res	n	n
553777.22_41711	553777.22	4171111.6	1.5	9.85E-04	6.37E-03	1.72E-02	8.93E-04	2.54E-02	Non Res	n	n
553797.22_41711	553797.22	4171111.6	1.5	9.60E-04	6.21E-03	1.68E-02	8.95E-04	2.48E-02	Non Res	n	n
553817.22_41711	553817.22	4171111.6	1.5	9.35E-04	6.05E-03	1.63E-02	9.01E-04	2.42E-02	Non Res	n	n
553837.22_41711	553837.22	4171111.6	1.5	9.08E-04	5.87E-03	1.59E-02	9.00E-04	2.35E-02	Non Res	n	n
553857.22_41711	553857.22	4171111.6	1.5	8.82E-04	5.71E-03	1.54E-02	8.91E-04	2.29E-02	Non Res	n	n
553877.22_41711	553877.22	4171111.6	1.5	8.61E-04	5.57E-03	1.50E-02	8.90E-04	2.23E-02	Non Res	n	n
553897.22_41711	553897.22	4171111.6	1.5	8.41E-04	5.44E-03	1.47E-02	8.89E-04	2.18E-02	Non Res	n	n
553917.22_41711	553917.22	4171111.6	1.5	8.23E-04	5.33E-03	1.44E-02	8.86E-04	2.14E-02	Non Res	n	n
553937.22_41711	553937.22	4171111.6	1.5	8.07E-04	5.22E-03	1.41E-02	8.95E-04	2.10E-02	Non Res	n	n
552297.22_41711	552297.22	4171131.6	1.5	4.55E-04	2.94E-03	7.94E-03	1.02E-03	1.23E-02	Non Res	n	n
552317.22_41711	552317.22	4171131.6	1.5	4.68E-04	3.03E-03	8.17E-03	1.01E-03	1.27E-02	Non Res	n	n
552337.22_41711	552337.22	4171131.6	1.5	5.23E-04	3.38E-03	9.12E-03	1.02E-03	1.40E-02	Non Res	n	n
552357.22_41711	552357.22	4171131.6	1.5	6.17E-04	3.99E-03	1.08E-02	1.02E-03	1.64E-02	Non Res	n	n
552377.22_41711	552377.22	4171131.6	1.5	6.96E-04	4.50E-03	1.21E-02	1.04E-03	1.84E-02	Non Res	n	n
552397.22_41711	552397.22	4171131.6	1.5	7.57E-04	4.90E-03	1.32E-02	1.05E-03	1.99E-02	Non Res	n	n
552417.22_41711	552417.22	4171131.6	1.5	8.52E-04	5.51E-03	1.49E-02	1.08E-03	2.23E-02	Non Res	n	n
552437.22_41711	552437.22	4171131.6	1.5	8.85E-04	5.72E-03	1.55E-02	1.11E-03	2.32E-02	Non Res	n	n
552457.22_41711	552457.22	4171131.6	1.5	9.20E-04	5.95E-03	1.61E-02	1.13E-03	2.41E-02	Non Res	n	n
552477.22_41711	552477.22	4171131.6	1.5	9.58E-04	6.20E-03	1.67E-02	1.15E-03	2.50E-02	Off-site Worker	n	n
552497.22_41711	552497.22	4171131.6	1.5	1.00E-03	6.47E-03	1.75E-02	1.17E-03	2.61E-02	Off-site Worker	n	n
552517.22_41711	552517.22	4171131.6	1.5	1.05E-03	6.79E-03	1.83E-02	1.19E-03	2.73E-02	Off-site Worker	n	n
552537.22_41711	552537.22	4171131.6	1.5	1.11E-03	7.16E-03	1.93E-02	1.22E-03	2.88E-02	Non Res	n	n
552557.22_41711	552557.22	4171131.6	1.5	1.17E-03	7.60E-03	2.05E-02	1.24E-03	3.05E-02	Off-site Worker	n	n
552577.22_41711	552577.22	4171131.6	1.5	1.25E-03	8.12E-03	2.19E-02	1.25E-03	3.25E-02	Non Res	n	n
552597.22_41711	552597.22	4171131.6	1.5	1.36E-03	8.77E-03	2.37E-02	1.26E-03	3.50E-02	Non Res	n	n
552617.22_41711	552617.22	4171131.6	1.5	1.48E-03	9.56E-03	2.58E-02	1.26E-03	3.81E-02	Non Res	n	n
552637.22_41711	552637.22	4171131.6	1.5	1.63E-03	1.06E-02	2.85E-02	1.23E-03	4.19E-02	Off-site Worker	n	n
552657.22_41711	552657.22	4171131.6	1.5	1.84E-03	1.19E-02	3.22E-02	1.20E-03	4.72E-02	Non Res	n	n
552677.22_41711	552677.22	4171131.6	1.5	2.12E-03	1.37E-02	3.70E-02	1.16E-03	5.40E-02	Non Res	n	n
552697.22_41711	552697.22	4171131.6	1.5	2.53E-03	1.64E-02	4.41E-02	1.12E-03	6.41E-02	Off-site Worker	n	n
552717.22_41711	552717.22	4171131.6	1.5	3.20E-03	2.07E-02	5.59E-02	1.08E-03	8.09E-02	Off-site Worker	n	n
552737.22_41711	552737.22	4171131.6	1.5	3.13E-03	2.02E-02	5.46E-02	1.04E-03	7.90E-02	Non Res	n	n
552757.22_41711	552757.22	4171131.6	1.5	2.82E-03	1.82E-02	4.92E-02	1.02E-03	7.13E-02	Non Res	n	n
552777.22_41711	552777.22	4171131.6	1.5	3.77E-03	2.44E-02	6.57E-02	9.97E-04	9.49E-02	Non Res	n	n
552797.22_41711	552797.22	4171131.6	1.5	4.89E-03	3.16E-02	8.54E-02	9.89E-04	1.23E-01	Non Res	n	n
552817.22_41711	552817.22	4171131.6	1.5	4.31E-03	2.79E-02	7.53E-02	9.79E-04	1.08E-01	Off-site Worker	n	n
552837.22_41711	552837.22	4171131.6	1.5	4.01E-03	2.60E-02	7.01E-02	9.82E-04	1.01E-01	Off-site Worker	n	n
552857.22_41711	552857.22	4171131.6	1.5	3.92E-03	2.54E-02	6.85E-02	9.93E-04	9.88E-02	Non Res	n	n
552877.22_41711	552877.22	4171131.6	1.5	3.98E-03	2.57E-02	6.95E-02	1.02E-03	1.00E-01	Non Res	n	n
552897.22_41711	552897.22	4171131.6	1.5	4.16E-03	2.69E-02	7.27E-02	1.03E-03	1.05E-01	Non Res	n	n
552917.22_41711	552917.22	4171131.6	1.5	4.49E-03	2.90E-02	7.83E-02	1.06E-03	1.13E-01	Off-site Worker	n	n
552937.22_41711	552937.22	4171131.6	1.5	5.01E-03	3.24E-02	8.74E-02	1.09E-03	1.26E-01	Off-site Worker	n	n
552957.22_41711	552957.22	4171131.6	1.5	5.88E-03	3.80E-02	1.03E-01	1.13E-03	1.48E-01	Off-site Worker	n	n
552977.22_41711	552977.22	4171131.6	1.5	5.91E-03	3.82E-02	1.03E-01	1.15E-03	1.48E-01	Non Res	n	n
552997.22_41711	552997.22	4171131.6	1.5	5.51E-03	3.56E-02	9.61E-02	1.16E-03	1.38E-01	Non Res	n	n
553017.22_41711	553017.22	4171131.6	1.5	7.60E-03	4.91E-02	1.33E-01	1.17E-03	1.91E-01	Non Res	n	n
553037.22_41711	553037.22	4171131.6	1.5	8.14E-03	5.26E-02	1.42E-01	1.17E-03	2.04E-01	Non Res	n	n
553057.22_41711	553057.22	4171131.6	1.5	1.29E-02	8.36E-02	2.26E-01	1.18E-03	3.23E-01	Non Res	n	n
553077.22_41711	553077.22	4171131.6	1.5	1.02E-02	6.57E-02	1.77E-01	1.18E-03	2.54E-01	Non Res	n	n
553097.22_41711	553097.22	4171131.6	1.5	8.58E-03	5.55E-02	1.50E-01	1.19E-03	2.15E-01	Non Res	n	n
553117.22_41711	553117.22	4171131.6	1.5	8.57E-03	5.55E-02	1.50E-01	1.19E-03	2.15E-01	Non Res	n	n
553137.22_41711	553137.22	4171131.6	1.5	7.74E-03	5.01E-02	1.35E-01	1.18E-03	1.94E-01	Non Res	n	n
553157.22_41711	553157.22	4171131.6	1.5	6.11E-03	3.95E-02	1.07E-01	1.17E-03	1.53E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553177.22_41711	553177.22	4171131.6	1.5	5.28E-03	3.41E-02	9.21E-02	1.15E-03	1.33E-01	Non Res	n	n
553197.22_41711	553197.22	4171131.6	1.5	4.65E-03	3.01E-02	8.12E-02	1.15E-03	1.17E-01	Non Res	n	n
553217.22_41711	553217.22	4171131.6	1.5	4.15E-03	2.69E-02	7.25E-02	1.13E-03	1.05E-01	Non Res	n	n
553237.22_41711	553237.22	4171131.6	1.5	3.75E-03	2.42E-02	6.54E-02	1.13E-03	9.45E-02	Non Res	n	n
553257.22_41711	553257.22	4171131.6	1.5	3.41E-03	2.20E-02	5.95E-02	1.12E-03	8.61E-02	Non Res	n	n
553277.22_41711	553277.22	4171131.6	1.5	3.12E-03	2.02E-02	5.45E-02	1.11E-03	7.89E-02	Non Res	n	n
553297.22_41711	553297.22	4171131.6	1.5	2.88E-03	1.86E-02	5.02E-02	1.10E-03	7.28E-02	Non Res	n	n
553317.22_41711	553317.22	4171131.6	1.5	2.67E-03	1.72E-02	4.65E-02	1.08E-03	6.75E-02	Non Res	n	n
553337.22_41711	553337.22	4171131.6	1.5	2.48E-03	1.60E-02	4.33E-02	1.07E-03	6.29E-02	Non Res	n	n
553357.22_41711	553357.22	4171131.6	1.5	2.32E-03	1.50E-02	4.04E-02	1.06E-03	5.88E-02	Non Res	n	n
553377.22_41711	553377.22	4171131.6	1.5	2.17E-03	1.40E-02	3.79E-02	1.04E-03	5.52E-02	Non Res	n	n
553397.22_41711	553397.22	4171131.6	1.5	2.04E-03	1.32E-02	3.57E-02	1.03E-03	5.19E-02	Non Res	n	n
553417.22_41711	553417.22	4171131.6	1.5	1.93E-03	1.25E-02	3.36E-02	1.01E-03	4.90E-02	Non Res	n	n
553437.22_41711	553437.22	4171131.6	1.5	1.82E-03	1.18E-02	3.18E-02	1.00E-03	4.64E-02	Non Res	n	n
553457.22_41711	553457.22	4171131.6	1.5	1.73E-03	1.12E-02	3.02E-02	9.81E-04	4.41E-02	Non Res	n	n
553477.22_41711	553477.22	4171131.6	1.5	1.65E-03	1.06E-02	2.87E-02	9.74E-04	4.20E-02	Non Res	n	n
553497.22_41711	553497.22	4171131.6	1.5	1.57E-03	1.02E-02	2.74E-02	9.57E-04	4.01E-02	Non Res	n	n
553517.22_41711	553517.22	4171131.6	1.5	1.50E-03	9.70E-03	2.62E-02	9.59E-04	3.83E-02	Non Res	n	n
553537.22_41711	553537.22	4171131.6	1.5	1.44E-03	9.29E-03	2.51E-02	9.43E-04	3.68E-02	Non Res	n	n
553557.22_41711	553557.22	4171131.6	1.5	1.38E-03	8.92E-03	2.41E-02	9.42E-04	3.53E-02	Non Res	n	n
553577.22_41711	553577.22	4171131.6	1.5	1.33E-03	8.58E-03	2.31E-02	9.27E-04	3.40E-02	Non Res	n	n
553597.22_41711	553597.22	4171131.6	1.5	1.28E-03	8.26E-03	2.23E-02	9.29E-04	3.28E-02	Non Res	n	n
553617.22_41711	553617.22	4171131.6	1.5	1.23E-03	7.98E-03	2.15E-02	9.24E-04	3.17E-02	Non Res	n	n
553637.22_41711	553637.22	4171131.6	1.5	1.19E-03	7.71E-03	2.08E-02	9.20E-04	3.06E-02	Non Res	n	n
553657.22_41711	553657.22	4171131.6	1.5	1.15E-03	7.47E-03	2.02E-02	9.26E-04	2.97E-02	Non Res	n	n
553677.22_41711	553677.22	4171131.6	1.5	1.12E-03	7.24E-03	1.95E-02	9.22E-04	2.88E-02	Non Res	n	n
553697.22_41711	553697.22	4171131.6	1.5	1.09E-03	7.03E-03	1.90E-02	9.22E-04	2.80E-02	Non Res	n	n
553717.22_41711	553717.22	4171131.6	1.5	1.06E-03	6.84E-03	1.85E-02	9.21E-04	2.73E-02	Non Res	n	n
553737.22_41711	553737.22	4171131.6	1.5	1.03E-03	6.67E-03	1.80E-02	9.26E-04	2.66E-02	Non Res	n	n
553757.22_41711	553757.22	4171131.6	1.5	1.01E-03	6.54E-03	1.77E-02	9.18E-04	2.61E-02	Non Res	n	n
553777.22_41711	553777.22	4171131.6	1.5	9.87E-04	6.39E-03	1.72E-02	9.14E-04	2.55E-02	Non Res	n	n
553797.22_41711	553797.22	4171131.6	1.5	9.63E-04	6.23E-03	1.68E-02	9.11E-04	2.49E-02	Non Res	n	n
553817.22_41711	553817.22	4171131.6	1.5	9.39E-04	6.07E-03	1.64E-02	9.12E-04	2.43E-02	Non Res	n	n
553837.22_41711	553837.22	4171131.6	1.5	9.09E-04	5.88E-03	1.59E-02	9.12E-04	2.36E-02	Non Res	n	n
553857.22_41711	553857.22	4171131.6	1.5	8.85E-04	5.73E-03	1.55E-02	9.08E-04	2.30E-02	Non Res	n	n
553877.22_41711	553877.22	4171131.6	1.5	8.64E-04	5.59E-03	1.51E-02	9.06E-04	2.24E-02	Non Res	n	n
553897.22_41711	553897.22	4171131.6	1.5	8.45E-04	5.46E-03	1.47E-02	9.09E-04	2.20E-02	Non Res	n	n
553917.22_41711	553917.22	4171131.6	1.5	8.28E-04	5.35E-03	1.44E-02	9.06E-04	2.15E-02	Non Res	n	n
553937.22_41711	553937.22	4171131.6	1.5	8.11E-04	5.25E-03	1.42E-02	9.10E-04	2.11E-02	Non Res	n	n
553957.22_41711	553957.22	4171131.6	1.5	7.95E-04	5.14E-03	1.39E-02	9.17E-04	2.07E-02	Non Res	n	n
552277.22_41711	552277.22	4171151.6	1.5	4.58E-04	2.97E-03	8.00E-03	1.03E-03	1.25E-02	Non Res	n	n
552297.22_41711	552297.22	4171151.6	1.5	5.03E-04	3.25E-03	8.78E-03	1.04E-03	1.36E-02	Non Res	n	n
552317.22_41711	552317.22	4171151.6	1.5	5.80E-04	3.75E-03	1.01E-02	1.04E-03	1.55E-02	Non Res	n	n
552337.22_41711	552337.22	4171151.6	1.5	6.52E-04	4.22E-03	1.14E-02	1.04E-03	1.73E-02	Non Res	n	n
552357.22_41711	552357.22	4171151.6	1.5	7.29E-04	4.72E-03	1.27E-02	1.05E-03	1.92E-02	Non Res	n	n
552377.22_41711	552377.22	4171151.6	1.5	8.15E-04	5.27E-03	1.42E-02	1.08E-03	2.14E-02	Non Res	n	n
552397.22_41711	552397.22	4171151.6	1.5	8.44E-04	5.46E-03	1.47E-02	1.09E-03	2.21E-02	Non Res	n	n
552417.22_41711	552417.22	4171151.6	1.5	8.73E-04	5.65E-03	1.52E-02	1.11E-03	2.29E-02	Non Res	n	n
552437.22_41711	552437.22	4171151.6	1.5	9.05E-04	5.85E-03	1.58E-02	1.13E-03	2.37E-02	Non Res	n	n
552457.22_41711	552457.22	4171151.6	1.5	9.41E-04	6.09E-03	1.64E-02	1.14E-03	2.46E-02	Off-site Worker	n	n
552477.22_41711	552477.22	4171151.6	1.5	9.80E-04	6.34E-03	1.71E-02	1.17E-03	2.56E-02	Off-site Worker	n	n
552497.22_41711	552497.22	4171151.6	1.5	1.02E-03	6.62E-03	1.79E-02	1.19E-03	2.67E-02	Off-site Worker	n	n
552517.22_41711	552517.22	4171151.6	1.5	1.07E-03	6.94E-03	1.87E-02	1.22E-03	2.80E-02	Off-site Worker	n	n
552537.22_41711	552537.22	4171151.6	1.5	1.13E-03	7.34E-03	1.98E-02	1.25E-03	2.95E-02	Non Res	n	n
552557.22_41711	552557.22	4171151.6	1.5	1.20E-03	7.78E-03	2.10E-02	1.27E-03	3.13E-02	Non Res	n	n
552577.22_41711	552577.22	4171151.6	1.5	1.28E-03	8.30E-03	2.24E-02	1.29E-03	3.33E-02	Non Res	n	n
552597.22_41711	552597.22	4171151.6	1.5	1.38E-03	8.89E-03	2.40E-02	1.30E-03	3.56E-02	Off-site Worker	n	n
552617.22_41711	552617.22	4171151.6	1.5	1.49E-03	9.64E-03	2.60E-02	1.30E-03	3.84E-02	Off-site Worker	n	n
552637.22_41711	552637.22	4171151.6	1.5	1.63E-03	1.05E-02	2.85E-02	1.28E-03	4.19E-02	Off-site Worker	n	n
552657.22_41711	552657.22	4171151.6	1.5	1.81E-03	1.17E-02	3.15E-02	1.25E-03	4.63E-02	Non Res	n	n
552677.22_41711	552677.22	4171151.6	1.5	2.03E-03	1.31E-02	3.55E-02	1.21E-03	5.19E-02	Non Res	n	n
552697.22_41711	552697.22	4171151.6	1.5	2.31E-03	1.50E-02	4.04E-02	1.16E-03	5.88E-02	Off-site Worker	n	n
552717.22_41711	552717.22	4171151.6	1.5	2.72E-03	1.76E-02	4.75E-02	1.12E-03	6.89E-02	Non Res	n	n
552737.22_41711	552737.22	4171151.6	1.5	3.19E-03	2.06E-02	5.56E-02	1.08E-03	8.05E-02	Non Res	n	n
552757.22_41711	552757.22	4171151.6	1.5	3.60E-03	2.33E-02	6.29E-02	1.05E-03	9.08E-02	Non Res	n	n
552777.22_41711	552777.22	4171151.6	1.5	3.81E-03	2.47E-02	6.66E-02	1.04E-03	9.61E-02	Non Res	n	n
552797.22_41711	552797.22	4171151.6	1.5	3.71E-03	2.40E-02	6.48E-02	1.03E-03	9.36E-02	Non Res	n	n
552817.22_41711	552817.22	4171151.6	1.5	3.63E-03	2.35E-02	6.34E-02	1.03E-03	9.16E-02	Off-site Worker	n	n
552837.22_41711	552837.22	4171151.6	1.5	3.63E-03	2.35E-02	6.34E-02	1.04E-03	9.15E-02	Off-site Worker	n	n
552857.22_41711	552857.22	4171151.6	1.5	3.74E-03	2.42E-02	6.53E-02	1.06E-03	9.42E-02	Off-site Worker	n	n
552877.22_41711	552877.22	4171151.6	1.5	3.95E-03	2.56E-02	6.90E-02	1.09E-03	9.95E-02	Non Res	n	n
552897.22_41711	552897.22	4171151.6	1.5	4.29E-03	2.77E-02	7.49E-02	1.13E-03	1.08E-01	Non Res	n	n
552917.22_41711	552917.22	4171151.6	1.5	4.84E-03	3.13E-02	8.46E-02	1.18E-03	1.22E-01	Non Res	n	n
552937.22_41711	552937.22	4171151.6	1.5	5.72E-03	3.70E-02	9.99E-02	1.20E-03	1.44E-01	Off-site Worker	n	n
552957.22_41711	552957.22	4171151.6	1.5	5.80E-03	3.75E-02	1.01E-01	1.24E-03	1.46E-01	Non Res	n	n
552977.22_41711	552977.22	4171151.6	1.5	5.43E-03	3.51E-02	9.48E-02	1.25E-03	1.37E-01	Non Res	n	n
552997.22_41711	552997.22	4171151.6	1.5	7.31E-03	4.73E-02	1.28E-01	1.26E-03	1.83E-01	Non Res	n	n
553017.22_41711	553017.22	4171151.6	1.5	8.02E-03	5.19E-02	1.40E-01	1.27E-03	2.01E-01	Non Res	n	n
553037.22_41711	553037.22	4171151.6	1.5	1.26E-02	8.14E-02	2.20E-01	1.28E-03	3.15E-01	Non Res	n	n
553057.22_41711	553057.22	4171151.6	1.5	1.02E-02	6.58E-02	1.78E-01	1.28E-03	2.55E-01	Non Res	n	n
553077.22_41711	553077.22	4171151.6	1.5	9.26E-03	5.99E-02	1.62E-01	1.27E-03	2.32E-01	Non Res	n	n
553097.22_41711	553097.22	4171151.6	1.5	8.49E-03	5.49E-02	1.48E-01	1.25E-03	2.13E-01	Non Res	n	n
553117.22_41711	553117.22	4171151.6	1.5	9.88E-03	6.39E-02	1.73E-01	1.25E-03	2.48E-01	Non Res	n	n
553137.22_41711	553137.22	4171151.6	1.5	6.84E-03	4.42E-02	1.19E-01	1.24E-03	1.72E-01	Non Res	n	n
553157.22_41711	553157.22	4171151.6	1.5	5.74E-03	3.71E-02	1.00E-01	1.22E-03	1.44E-01	Non Res	n	n
553177.22_41711	553177.22	4171151.6	1.5	4.98E-03	3.22E-02	8.70E-02	1.20E-03	1.25E-01	Non Res	n	n
553197.22_41711	553197.22	4171151.6	1.5	4.41E-03	2.85E-02	7.70E-02	1.19E-03	1.11E-01	Non Res	n	n
553217.22_41711	553217.22	4171151.6	1.5	3.96E-03	2.56E-02	6.91E-02	1.18E-03	9.98E-02	Non Res	n	n
553237.22_41711	553237.22	4171151.6	1.5	3.59E-03	2.32E-02	6.26E-02	1.17E-03	9.06E-02	Non Res	n	n
553257.22_41711	553257.22	4171151.6	1.5	3.28E-03	2.12E-02	5.72E-02	1.15E-03	8.29E-02	Non Res	n	n
553277.22_41711	553277.22	4171151.6	1.5	3.02E-03	1.95E-02	5.26E-02	1.13E-03	7.63E-02	Non Res	n	n
553297.22_41711	553297.22	4171151.6	1.5	2.79E-03	1.80E-02	4.87E-02	1.12E-03	7.06E-02	Non Res	n	n
553317.22_41711	553317.22	4171151.6	1.5	2.59E-03	1.68E-02	4.52E-02	1.11E-03	6.57E-02	Non Res	n	n
553337.22_41711	553337.22	4171151.6	1.5	2.42E-03	1.56E-02	4.22E-02	1.09E-03	6.14E-02	Non Res	n	n
553357.22_41711	553357.22	4171151.6	1.5	2.27E-03	1.47E-02	3.95E-02	1.07E-03	5.75E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553377.22_417115	553377.22	4171151.6	1.5	2.13E-03	1.38E-02	3.72E-02	1.06E-03	5.41E-02	Non Res	n	n
553397.22_417115	553397.22	4171151.6	1.5	2.01E-03	1.30E-02	3.50E-02	1.04E-03	5.11E-02	Non Res	n	n
553417.22_417115	553417.22	4171151.6	1.5	1.90E-03	1.23E-02	3.31E-02	1.02E-03	4.83E-02	Non Res	n	n
553437.22_417115	553437.22	4171151.6	1.5	1.80E-03	1.16E-02	3.14E-02	1.00E-03	4.58E-02	Non Res	n	n
553457.22_417115	553457.22	4171151.6	1.5	1.71E-03	1.11E-02	2.99E-02	9.93E-04	4.36E-02	Non Res	n	n
553477.22_417115	553477.22	4171151.6	1.5	1.63E-03	1.05E-02	2.84E-02	9.85E-04	4.16E-02	Non Res	n	n
553497.22_417115	553497.22	4171151.6	1.5	1.56E-03	1.01E-02	2.72E-02	9.78E-04	3.98E-02	Non Res	n	n
553517.22_417115	553517.22	4171151.6	1.5	1.49E-03	9.63E-03	2.60E-02	9.65E-04	3.81E-02	Non Res	n	n
553537.22_417115	553537.22	4171151.6	1.5	1.43E-03	9.24E-03	2.49E-02	9.59E-04	3.66E-02	Non Res	n	n
553557.22_417115	553557.22	4171151.6	1.5	1.37E-03	8.88E-03	2.40E-02	9.58E-04	3.52E-02	Non Res	n	n
553577.22_417115	553577.22	4171151.6	1.5	1.32E-03	8.54E-03	2.31E-02	9.45E-04	3.39E-02	Non Res	n	n
553597.22_417115	553597.22	4171151.6	1.5	1.27E-03	8.24E-03	2.22E-02	9.49E-04	3.27E-02	Non Res	n	n
553617.22_417115	553617.22	4171151.6	1.5	1.23E-03	7.96E-03	2.15E-02	9.36E-04	3.16E-02	Non Res	n	n
553637.22_417115	553637.22	4171151.6	1.5	1.19E-03	7.70E-03	2.08E-02	9.41E-04	3.06E-02	Non Res	n	n
553657.22_417115	553657.22	4171151.6	1.5	1.15E-03	7.46E-03	2.01E-02	9.37E-04	2.97E-02	Non Res	n	n
553677.22_417115	553677.22	4171151.6	1.5	1.12E-03	7.24E-03	1.95E-02	9.33E-04	2.88E-02	Non Res	n	n
553697.22_417115	553697.22	4171151.6	1.5	1.09E-03	7.03E-03	1.90E-02	9.36E-04	2.80E-02	Non Res	n	n
553717.22_417115	553717.22	4171151.6	1.5	1.06E-03	6.84E-03	1.85E-02	9.36E-04	2.73E-02	Non Res	n	n
553737.22_417115	553737.22	4171151.6	1.5	1.03E-03	6.69E-03	1.81E-02	9.43E-04	2.67E-02	Non Res	n	n
553757.22_417115	553757.22	4171151.6	1.5	1.01E-03	6.56E-03	1.77E-02	9.32E-04	2.62E-02	Non Res	n	n
553777.22_417115	553777.22	4171151.6	1.5	9.90E-04	6.40E-03	1.73E-02	9.29E-04	2.56E-02	Non Res	n	n
553797.22_417115	553797.22	4171151.6	1.5	9.65E-04	6.24E-03	1.69E-02	9.26E-04	2.50E-02	Non Res	n	n
553817.22_417115	553817.22	4171151.6	1.5	9.42E-04	6.09E-03	1.64E-02	9.31E-04	2.44E-02	Non Res	n	n
553837.22_417115	553837.22	4171151.6	1.5	9.11E-04	5.89E-03	1.59E-02	9.23E-04	2.36E-02	Non Res	n	n
553857.22_417115	553857.22	4171151.6	1.5	8.89E-04	5.75E-03	1.55E-02	9.24E-04	2.31E-02	Non Res	n	n
553877.22_417115	553877.22	4171151.6	1.5	8.67E-04	5.61E-03	1.51E-02	9.26E-04	2.25E-02	Non Res	n	n
553897.22_417115	553897.22	4171151.6	1.5	8.49E-04	5.49E-03	1.48E-02	9.27E-04	2.21E-02	Non Res	n	n
553917.22_417115	553917.22	4171151.6	1.5	8.31E-04	5.38E-03	1.45E-02	9.32E-04	2.17E-02	Non Res	n	n
553937.22_417115	553937.22	4171151.6	1.5	8.15E-04	5.27E-03	1.42E-02	9.35E-04	2.12E-02	Non Res	n	n
553957.22_417115	553957.22	4171151.6	1.5	7.99E-04	5.17E-03	1.40E-02	9.41E-04	2.09E-02	Non Res	n	n
552277.22_417117	552277.22	4171171.6	1.5	5.54E-04	3.58E-03	9.67E-03	1.06E-03	1.49E-02	Non Res	n	n
552297.22_417117	552297.22	4171171.6	1.5	6.06E-04	3.92E-03	1.06E-02	1.06E-03	1.62E-02	Non Res	n	n
552317.22_417117	552317.22	4171171.6	1.5	6.67E-04	4.31E-03	1.16E-02	1.06E-03	1.77E-02	Non Res	n	n
552337.22_417117	552337.22	4171171.6	1.5	7.79E-04	5.04E-03	1.36E-02	1.08E-03	2.05E-02	Non Res	n	n
552357.22_417117	552357.22	4171171.6	1.5	8.09E-04	5.23E-03	1.41E-02	1.09E-03	2.13E-02	Non Res	n	n
552377.22_417117	552377.22	4171171.6	1.5	8.35E-04	5.40E-03	1.46E-02	1.10E-03	2.19E-02	Off-site Worker	n	n
552397.22_417117	552397.22	4171171.6	1.5	8.63E-04	5.58E-03	1.51E-02	1.11E-03	2.26E-02	Off-site Worker	n	n
552417.22_417117	552417.22	4171171.6	1.5	8.93E-04	5.78E-03	1.56E-02	1.13E-03	2.34E-02	Off-site Worker	n	n
552437.22_417117	552437.22	4171171.6	1.5	9.27E-04	6.00E-03	1.62E-02	1.15E-03	2.43E-02	Non Res	n	n
552457.22_417117	552457.22	4171171.6	1.5	9.63E-04	6.23E-03	1.68E-02	1.16E-03	2.52E-02	Off-site Worker	n	n
552477.22_417117	552477.22	4171171.6	1.5	1.00E-03	6.49E-03	1.75E-02	1.19E-03	2.62E-02	Off-site Worker	n	n
552497.22_417117	552497.22	4171171.6	1.5	1.05E-03	6.80E-03	1.84E-02	1.22E-03	2.74E-02	Non Res	n	n
552517.22_417117	552517.22	4171171.6	1.5	1.10E-03	7.15E-03	1.93E-02	1.25E-03	2.88E-02	Non Res	n	n
552537.22_417117	552537.22	4171171.6	1.5	1.16E-03	7.53E-03	2.03E-02	1.27E-03	3.03E-02	Non Res	n	n
552557.22_417117	552557.22	4171171.6	1.5	1.23E-03	7.97E-03	2.15E-02	1.30E-03	3.20E-02	Non Res	n	n
552577.22_417117	552577.22	4171171.6	1.5	1.31E-03	8.47E-03	2.29E-02	1.33E-03	3.40E-02	Non Res	n	n
552597.22_417117	552597.22	4171171.6	1.5	1.40E-03	9.06E-03	2.45E-02	1.35E-03	3.63E-02	Off-site Worker	n	n
552617.22_417117	552617.22	4171171.6	1.5	1.51E-03	9.74E-03	2.63E-02	1.36E-03	3.89E-02	Off-site Worker	n	n
552637.22_417117	552637.22	4171171.6	1.5	1.63E-03	1.05E-02	2.84E-02	1.35E-03	4.19E-02	Off-site Worker	n	n
552657.22_417117	552657.22	4171171.6	1.5	1.77E-03	1.15E-02	3.10E-02	1.32E-03	4.55E-02	Non Res	n	n
552677.22_417117	552677.22	4171171.6	1.5	1.96E-03	1.27E-02	3.42E-02	1.26E-03	5.01E-02	Non Res	n	n
552697.22_417117	552697.22	4171171.6	1.5	2.19E-03	1.42E-02	3.82E-02	1.21E-03	5.58E-02	Non Res	n	n
552717.22_417117	552717.22	4171171.6	1.5	2.47E-03	1.60E-02	4.31E-02	1.16E-03	6.27E-02	Non Res	n	n
552737.22_417117	552737.22	4171171.6	1.5	2.78E-03	1.80E-02	4.85E-02	1.12E-03	7.03E-02	Non Res	n	n
552757.22_417117	552757.22	4171171.6	1.5	3.05E-03	1.97E-02	5.32E-02	1.09E-03	7.71E-02	Non Res	n	n
552777.22_417117	552777.22	4171171.6	1.5	3.23E-03	2.09E-02	5.64E-02	1.08E-03	8.17E-02	Non Res	n	n
552797.22_417117	552797.22	4171171.6	1.5	3.31E-03	2.14E-02	5.78E-02	1.08E-03	8.36E-02	Non Res	n	n
552817.22_417117	552817.22	4171171.6	1.5	3.37E-03	2.18E-02	5.89E-02	1.09E-03	8.52E-02	Non Res	n	n
552837.22_417117	552837.22	4171171.6	1.5	3.51E-03	2.27E-02	6.13E-02	1.12E-03	8.87E-02	Off-site Worker	n	n
552857.22_417117	552857.22	4171171.6	1.5	3.75E-03	2.43E-02	6.55E-02	1.17E-03	9.47E-02	Off-site Worker	n	n
552877.22_417117	552877.22	4171171.6	1.5	4.13E-03	2.67E-02	7.20E-02	1.22E-03	1.04E-01	Off-site Worker	n	n
552897.22_417117	552897.22	4171171.6	1.5	4.63E-03	2.99E-02	8.08E-02	1.27E-03	1.17E-01	Non Res	n	n
552917.22_417117	552917.22	4171171.6	1.5	5.55E-03	3.59E-02	9.68E-02	1.31E-03	1.40E-01	Non Res	n	n
552937.22_417117	552937.22	4171171.6	1.5	5.69E-03	3.68E-02	9.93E-02	1.34E-03	1.43E-01	Non Res	n	n
552957.22_417117	552957.22	4171171.6	1.5	5.40E-03	3.49E-02	9.42E-02	1.36E-03	1.36E-01	Non Res	n	n
552977.22_417117	552977.22	4171171.6	1.5	7.02E-03	4.54E-02	1.23E-01	1.38E-03	1.76E-01	Non Res	n	n
552997.22_417117	552997.22	4171171.6	1.5	7.93E-03	5.13E-02	1.39E-01	1.39E-03	1.99E-01	Non Res	n	n
553017.22_417117	553017.22	4171171.6	1.5	1.26E-02	8.14E-02	2.20E-01	1.38E-03	3.15E-01	Non Res	n	n
553037.22_417117	553037.22	4171171.6	1.5	1.01E-02	6.54E-02	1.76E-01	1.37E-03	2.53E-01	Non Res	n	n
553057.22_417117	553057.22	4171171.6	1.5	9.15E-03	5.92E-02	1.60E-01	1.36E-03	2.29E-01	Non Res	n	n
553077.22_417117	553077.22	4171171.6	1.5	8.80E-03	5.69E-02	1.54E-01	1.34E-03	2.21E-01	Non Res	n	n
553097.22_417117	553097.22	4171171.6	1.5	9.42E-03	6.09E-02	1.64E-01	1.33E-03	2.36E-01	Non Res	n	n
553117.22_417117	553117.22	4171171.6	1.5	7.63E-03	4.93E-02	1.33E-01	1.31E-03	1.91E-01	Non Res	n	n
553137.22_417117	553137.22	4171171.6	1.5	6.20E-03	4.01E-02	1.08E-01	1.29E-03	1.56E-01	Non Res	n	n
553157.22_417117	553157.22	4171171.6	1.5	5.31E-03	3.43E-02	9.26E-02	1.27E-03	1.34E-01	Non Res	n	n
553177.22_417117	553177.22	4171171.6	1.5	4.66E-03	3.01E-02	8.13E-02	1.25E-03	1.17E-01	Non Res	n	n
553197.22_417117	553197.22	4171171.6	1.5	4.16E-03	2.69E-02	7.26E-02	1.23E-03	1.05E-01	Non Res	n	n
553217.22_417117	553217.22	4171171.6	1.5	3.76E-03	2.43E-02	6.56E-02	1.21E-03	9.48E-02	Non Res	n	n
553237.22_417117	553237.22	4171171.6	1.5	3.42E-03	2.22E-02	5.98E-02	1.19E-03	8.66E-02	Non Res	n	n
553257.22_417117	553257.22	4171171.6	1.5	3.14E-03	2.03E-02	5.49E-02	1.18E-03	7.96E-02	Non Res	n	n
553277.22_417117	553277.22	4171171.6	1.5	2.90E-03	1.88E-02	5.07E-02	1.15E-03	7.36E-02	Non Res	n	n
553297.22_417117	553297.22	4171171.6	1.5	2.70E-03	1.74E-02	4.71E-02	1.15E-03	6.84E-02	Non Res	n	n
553317.22_417117	553317.22	4171171.6	1.5	2.52E-03	1.63E-02	4.39E-02	1.12E-03	6.38E-02	Non Res	n	n
553337.22_417117	553337.22	4171171.6	1.5	2.36E-03	1.52E-02	4.11E-02	1.11E-03	5.98E-02	Non Res	n	n
553357.22_417117	553357.22	4171171.6	1.5	2.21E-03	1.43E-02	3.86E-02	1.09E-03	5.62E-02	Non Res	n	n
553377.22_417117	553377.22	4171171.6	1.5	2.09E-03	1.35E-02	3.64E-02	1.07E-03	5.30E-02	Non Res	n	n
553397.22_417117	553397.22	4171171.6	1.5	1.97E-03	1.27E-02	3.44E-02	1.05E-03	5.02E-02	Non Res	n	n
553417.22_417117	553417.22	4171171.6	1.5	1.87E-03	1.21E-02	3.26E-02	1.04E-03	4.76E-02	Non Res	n	n
553437.22_417117	553437.22	4171171.6	1.5	1.77E-03	1.15E-02	3.10E-02	1.02E-03	4.52E-02	Non Res	n	n
553457.22_417117	553457.22	4171171.6	1.5	1.69E-03	1.09E-02	2.95E-02	1.00E-03	4.31E-02	Non Res	n	n
553477.22_417117	553477.22	4171171.6	1.5	1.61E-03	1.04E-02	2.81E-02	9.94E-04	4.12E-02	Non Res	n	n
553497.22_417117	553497.22	4171171.6	1.5	1.54E-03	9.98E-03	2.69E-02	9.88E-04	3.94E-02	Non Res	n	n
553517.22_417117	553517.22	4171171.6	1.5	1.48E-03	9.56E-03	2.58E-02	9.80E-04	3.78E-02	Non Res	n	n
553537.22_417117	553537.22	4171171.6	1.5	1.42E-03	9.18E-03	2.48E-02	9.76E-04	3.64E-02	Non Res	n	n
553557.22_417117	553557.22	4171171.6	1.5	1.37E-03	8.83E-03	2.38E-02	9.61E-04	3.50E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553577.22_417117	553577.22	4171171.6	1.5	1.32E-03	8.51E-03	2.30E-02	9.64E-04	3.37E-02	Non Res	n	n
553597.22_417117	553597.22	4171171.6	1.5	1.27E-03	8.21E-03	2.22E-02	9.60E-04	3.26E-02	Non Res	n	n
553617.22_417117	553617.22	4171171.6	1.5	1.23E-03	7.94E-03	2.14E-02	9.54E-04	3.15E-02	Non Res	n	n
553637.22_417117	553637.22	4171171.6	1.5	1.19E-03	7.68E-03	2.07E-02	9.55E-04	3.06E-02	Non Res	n	n
553657.22_417117	553657.22	4171171.6	1.5	1.15E-03	7.45E-03	2.01E-02	9.52E-04	2.96E-02	Non Res	n	n
553677.22_417117	553677.22	4171171.6	1.5	1.12E-03	7.23E-03	1.95E-02	9.51E-04	2.88E-02	Non Res	n	n
553697.22_417117	553697.22	4171171.6	1.5	1.09E-03	7.03E-03	1.90E-02	9.53E-04	2.81E-02	Non Res	n	n
553717.22_417117	553717.22	4171171.6	1.5	1.06E-03	6.85E-03	1.85E-02	9.55E-04	2.73E-02	Non Res	n	n
553737.22_417117	553737.22	4171171.6	1.5	1.04E-03	6.73E-03	1.82E-02	9.59E-04	2.69E-02	Non Res	n	n
553757.22_417117	553757.22	4171171.6	1.5	1.02E-03	6.58E-03	1.77E-02	9.45E-04	2.63E-02	Non Res	n	n
553777.22_417117	553777.22	4171171.6	1.5	9.92E-04	6.41E-03	1.73E-02	9.41E-04	2.57E-02	Non Res	n	n
553797.22_417117	553797.22	4171171.6	1.5	9.67E-04	6.26E-03	1.69E-02	9.45E-04	2.51E-02	Non Res	n	n
553817.22_417117	553817.22	4171171.6	1.5	9.43E-04	6.10E-03	1.65E-02	9.45E-04	2.45E-02	Non Res	n	n
553837.22_417117	553837.22	4171171.6	1.5	9.15E-04	5.92E-03	1.60E-02	9.45E-04	2.38E-02	Non Res	n	n
553857.22_417117	553857.22	4171171.6	1.5	8.92E-04	5.77E-03	1.56E-02	9.47E-04	2.32E-02	Non Res	n	n
553877.22_417117	553877.22	4171171.6	1.5	8.71E-04	5.63E-03	1.52E-02	9.45E-04	2.26E-02	Non Res	n	n
553897.22_417117	553897.22	4171171.6	1.5	8.52E-04	5.51E-03	1.49E-02	9.50E-04	2.22E-02	Non Res	n	n
553917.22_417117	553917.22	4171171.6	1.5	8.35E-04	5.40E-03	1.46E-02	9.56E-04	2.18E-02	Non Res	n	n
553937.22_417117	553937.22	4171171.6	1.5	8.19E-04	5.30E-03	1.43E-02	9.56E-04	2.14E-02	Non Res	n	n
553957.22_417117	553957.22	4171171.6	1.5	8.03E-04	5.19E-03	1.40E-02	9.68E-04	2.10E-02	Non Res	n	n
553977.22_417117	553977.22	4171171.6	1.5	7.88E-04	5.10E-03	1.38E-02	9.80E-04	2.06E-02	Non Res	n	n
552277.22_417119	552277.22	4171191.6	1.5	6.33E-04	4.09E-03	1.10E-02	1.08E-03	1.68E-02	Non Res	n	n
552297.22_417119	552297.22	4171191.6	1.5	7.21E-04	4.66E-03	1.26E-02	1.09E-03	1.91E-02	Non Res	n	n
552317.22_417119	552317.22	4171191.6	1.5	7.79E-04	5.04E-03	1.36E-02	1.11E-03	2.05E-02	Non Res	n	n
552337.22_417119	552337.22	4171191.6	1.5	8.02E-04	5.19E-03	1.40E-02	1.11E-03	2.11E-02	Non Res	n	n
552357.22_417119	552357.22	4171191.6	1.5	8.27E-04	5.35E-03	1.44E-02	1.12E-03	2.17E-02	Off-site Worker	n	n
552377.22_417119	552377.22	4171191.6	1.5	8.54E-04	5.52E-03	1.49E-02	1.12E-03	2.24E-02	Off-site Worker	n	n
552397.22_417119	552397.22	4171191.6	1.5	8.83E-04	5.71E-03	1.54E-02	1.13E-03	2.31E-02	Off-site Worker	n	n
552417.22_417119	552417.22	4171191.6	1.5	9.15E-04	5.92E-03	1.60E-02	1.15E-03	2.40E-02	Off-site Worker	n	n
552437.22_417119	552437.22	4171191.6	1.5	9.51E-04	6.15E-03	1.66E-02	1.17E-03	2.49E-02	Off-site Worker	n	n
552457.22_417119	552457.22	4171191.6	1.5	9.90E-04	6.40E-03	1.73E-02	1.19E-03	2.59E-02	Non Res	n	n
552477.22_417119	552477.22	4171191.6	1.5	1.03E-03	6.68E-03	1.80E-02	1.22E-03	2.70E-02	Non Res	n	n
552497.22_417119	552497.22	4171191.6	1.5	1.08E-03	6.99E-03	1.89E-02	1.25E-03	2.82E-02	Non Res	n	n
552517.22_417119	552517.22	4171191.6	1.5	1.13E-03	7.33E-03	1.98E-02	1.27E-03	2.95E-02	Non Res	n	n
552537.22_417119	552537.22	4171191.6	1.5	1.19E-03	7.72E-03	2.08E-02	1.30E-03	3.10E-02	Off-site Worker	n	n
552557.22_417119	552557.22	4171191.6	1.5	1.26E-03	8.15E-03	2.20E-02	1.33E-03	3.27E-02	Off-site Worker	n	n
552577.22_417119	552577.22	4171191.6	1.5	1.33E-03	8.61E-03	2.32E-02	1.37E-03	3.45E-02	Non Res	n	n
552597.22_417119	552597.22	4171191.6	1.5	1.42E-03	9.16E-03	2.47E-02	1.39E-03	3.67E-02	Off-site Worker	n	n
552617.22_417119	552617.22	4171191.6	1.5	1.51E-03	9.79E-03	2.64E-02	1.41E-03	3.91E-02	Off-site Worker	n	n
552637.22_417119	552637.22	4171191.6	1.5	1.63E-03	1.05E-02	2.84E-02	1.41E-03	4.19E-02	Off-site Worker	n	n
552657.22_417119	552657.22	4171191.6	1.5	1.76E-03	1.14E-02	3.08E-02	1.39E-03	4.53E-02	Non Res	n	n
552677.22_417119	552677.22	4171191.6	1.5	1.93E-03	1.25E-02	3.36E-02	1.35E-03	4.94E-02	Non Res	n	n
552697.22_417119	552697.22	4171191.6	1.5	2.13E-03	1.37E-02	3.71E-02	1.30E-03	5.43E-02	Non Res	n	n
552717.22_417119	552717.22	4171191.6	1.5	2.35E-03	1.52E-02	4.11E-02	1.25E-03	5.99E-02	Non Res	n	n
552737.22_417119	552737.22	4171191.6	1.5	2.59E-03	1.68E-02	4.52E-02	1.20E-03	6.58E-02	Non Res	n	n
552757.22_417119	552757.22	4171191.6	1.5	2.82E-03	1.83E-02	4.93E-02	1.15E-03	7.15E-02	Non Res	n	n
552777.22_417119	552777.22	4171191.6	1.5	3.03E-03	1.96E-02	5.28E-02	1.14E-03	7.65E-02	Non Res	n	n
552797.22_417119	552797.22	4171191.6	1.5	3.19E-03	2.06E-02	5.57E-02	1.17E-03	8.06E-02	Non Res	n	n
552817.22_417119	552817.22	4171191.6	1.5	3.34E-03	2.16E-02	5.84E-02	1.22E-03	8.46E-02	Non Res	n	n
552837.22_417119	552837.22	4171191.6	1.5	3.56E-03	2.30E-02	6.21E-02	1.31E-03	8.99E-02	Non Res	n	n
552857.22_417119	552857.22	4171191.6	1.5	3.99E-03	2.58E-02	6.97E-02	1.35E-03	1.01E-01	Off-site Worker	n	n
552877.22_417119	552877.22	4171191.6	1.5	4.52E-03	2.93E-02	7.90E-02	1.40E-03	1.14E-01	Off-site Worker	n	n
552897.22_417119	552897.22	4171191.6	1.5	5.41E-03	3.50E-02	9.44E-02	1.45E-03	1.36E-01	Non Res	n	n
552917.22_417119	552917.22	4171191.6	1.5	5.47E-03	3.54E-02	9.55E-02	1.50E-03	1.38E-01	Non Res	n	n
552937.22_417119	552937.22	4171191.6	1.5	5.32E-03	3.44E-02	9.29E-02	1.51E-03	1.34E-01	Non Res	n	n
552957.22_417119	552957.22	4171191.6	1.5	6.81E-03	4.40E-02	1.19E-01	1.51E-03	1.71E-01	Non Res	n	n
552977.22_417119	552977.22	4171191.6	1.5	7.82E-03	5.06E-02	1.37E-01	1.51E-03	1.96E-01	Non Res	n	n
552997.22_417119	552997.22	4171191.6	1.5	1.26E-02	8.12E-02	2.19E-01	1.50E-03	3.14E-01	Non Res	n	n
553017.22_417119	553017.22	4171191.6	1.5	9.92E-03	6.42E-02	1.73E-01	1.49E-03	2.49E-01	Non Res	n	n
553037.22_417119	553037.22	4171191.6	1.5	7.92E-03	5.12E-02	1.38E-01	1.45E-03	1.99E-01	Non Res	n	n
553057.22_417119	553057.22	4171191.6	1.5	8.66E-03	5.60E-02	1.51E-01	1.44E-03	2.17E-01	Non Res	n	n
553077.22_417119	553077.22	4171191.6	1.5	9.55E-03	6.18E-02	1.67E-01	1.41E-03	2.40E-01	Non Res	n	n
553097.22_417119	553097.22	4171191.6	1.5	8.35E-03	5.40E-02	1.46E-01	1.40E-03	2.10E-01	Non Res	n	n
553117.22_417119	553117.22	4171191.6	1.5	6.60E-03	4.27E-02	1.15E-01	1.36E-03	1.66E-01	Non Res	n	n
553137.22_417119	553137.22	4171191.6	1.5	5.64E-03	3.65E-02	9.84E-02	1.33E-03	1.42E-01	Non Res	n	n
553157.22_417119	553157.22	4171191.6	1.5	4.91E-03	3.18E-02	8.57E-02	1.31E-03	1.24E-01	Non Res	n	n
553177.22_417119	553177.22	4171191.6	1.5	4.35E-03	2.82E-02	7.60E-02	1.29E-03	1.10E-01	Non Res	n	n
553197.22_417119	553197.22	4171191.6	1.5	3.94E-03	2.55E-02	6.87E-02	1.27E-03	9.94E-02	Non Res	n	n
553217.22_417119	553217.22	4171191.6	1.5	3.56E-03	2.31E-02	6.22E-02	1.24E-03	9.01E-02	Non Res	n	n
553237.22_417119	553237.22	4171191.6	1.5	3.27E-03	2.11E-02	5.71E-02	1.22E-03	8.27E-02	Non Res	n	n
553257.22_417119	553257.22	4171191.6	1.5	3.02E-03	1.95E-02	5.27E-02	1.19E-03	7.64E-02	Non Res	n	n
553277.22_417119	553277.22	4171191.6	1.5	2.80E-03	1.81E-02	4.89E-02	1.19E-03	7.09E-02	Non Res	n	n
553297.22_417119	553297.22	4171191.6	1.5	2.61E-03	1.69E-02	4.55E-02	1.16E-03	6.62E-02	Non Res	n	n
553317.22_417119	553317.22	4171191.6	1.5	2.44E-03	1.58E-02	4.26E-02	1.14E-03	6.20E-02	Non Res	n	n
553337.22_417119	553337.22	4171191.6	1.5	2.29E-03	1.48E-02	4.00E-02	1.12E-03	5.83E-02	Non Res	n	n
553357.22_417119	553357.22	4171191.6	1.5	2.16E-03	1.40E-02	3.77E-02	1.10E-03	5.50E-02	Non Res	n	n
553377.22_417119	553377.22	4171191.6	1.5	2.04E-03	1.32E-02	3.56E-02	1.08E-03	5.20E-02	Non Res	n	n
553397.22_417119	553397.22	4171191.6	1.5	1.93E-03	1.25E-02	3.38E-02	1.06E-03	4.93E-02	Non Res	n	n
553417.22_417119	553417.22	4171191.6	1.5	1.84E-03	1.19E-02	3.21E-02	1.05E-03	4.68E-02	Non Res	n	n
553437.22_417119	553437.22	4171191.6	1.5	1.75E-03	1.13E-02	3.05E-02	1.03E-03	4.46E-02	Non Res	n	n
553457.22_417119	553457.22	4171191.6	1.5	1.67E-03	1.08E-02	2.91E-02	1.02E-03	4.26E-02	Non Res	n	n
553477.22_417119	553477.22	4171191.6	1.5	1.60E-03	1.03E-02	2.78E-02	1.01E-03	4.08E-02	Non Res	n	n
553497.22_417119	553497.22	4171191.6	1.5	1.53E-03	9.88E-03	2.67E-02	1.00E-03	3.91E-02	Non Res	n	n
553517.22_417119	553517.22	4171191.6	1.5	1.47E-03	9.49E-03	2.56E-02	9.93E-04	3.76E-02	Non Res	n	n
553537.22_417119	553537.22	4171191.6	1.5	1.41E-03	9.12E-03	2.46E-02	9.81E-04	3.61E-02	Non Res	n	n
553557.22_417119	553557.22	4171191.6	1.5	1.36E-03	8.78E-03	2.37E-02	9.75E-04	3.48E-02	Non Res	n	n
553577.22_417119	553577.22	4171191.6	1.5	1.31E-03	8.47E-03	2.29E-02	9.77E-04	3.36E-02	Non Res	n	n
553597.22_417119	553597.22	4171191.6	1.5	1.26E-03	8.18E-03	2.21E-02	9.66E-04	3.25E-02	Non Res	n	n
553617.22_417119	553617.22	4171191.6	1.5	1.22E-03	7.91E-03	2.14E-02	9.71E-04	3.15E-02	Non Res	n	n
553637.22_417119	553637.22	4171191.6	1.5	1.19E-03	7.66E-03	2.07E-02	9.68E-04	3.05E-02	Non Res	n	n
553657.22_417119	553657.22	4171191.6	1.5	1.15E-03	7.43E-03	2.01E-02	9.76E-04	2.96E-02	Non Res	n	n
553677.22_417119	553677.22	4171191.6	1.5	1.12E-03	7.22E-03	1.95E-02	9.69E-04	2.88E-02	Non Res	n	n
553697.22_417119	553697.22	4171191.6	1.5	1.09E-03	7.03E-03	1.90E-02	9.72E-04	2.81E-02	Non Res	n	n
553717.22_417119	553717.22	4171191.6	1.5	1.06E-03	6.88E-03	1.86E-02	9.73E-04	2.75E-02	Non Res	n	n
553737.22_417119	553737.22	4171191.6	1.5	1.04E-03	6.74E-03	1.82E-02	9.71E-04	2.69E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553757.22_41711	553757.22	4171191.6	1.5	1.02E-03	6.59E-03	1.78E-02	9.61E-04	2.63E-02	Non Res	n	n
553777.22_41711	553777.22	4171191.6	1.5	9.94E-04	6.43E-03	1.73E-02	9.60E-04	2.57E-02	Non Res	n	n
553797.22_41711	553797.22	4171191.6	1.5	9.69E-04	6.27E-03	1.69E-02	9.62E-04	2.51E-02	Non Res	n	n
553817.22_41711	553817.22	4171191.6	1.5	9.43E-04	6.10E-03	1.65E-02	9.68E-04	2.45E-02	Non Res	n	n
553837.22_41711	553837.22	4171191.6	1.5	9.19E-04	5.94E-03	1.60E-02	9.67E-04	2.39E-02	Non Res	n	n
553857.22_41711	553857.22	4171191.6	1.5	8.96E-04	5.79E-03	1.56E-02	9.66E-04	2.33E-02	Non Res	n	n
553877.22_41711	553877.22	4171191.6	1.5	8.74E-04	5.65E-03	1.53E-02	9.69E-04	2.27E-02	Non Res	n	n
553897.22_41711	553897.22	4171191.6	1.5	8.55E-04	5.53E-03	1.49E-02	9.73E-04	2.23E-02	Non Res	n	n
553917.22_41711	553917.22	4171191.6	1.5	8.38E-04	5.42E-03	1.46E-02	9.81E-04	2.19E-02	Non Res	n	n
553937.22_41711	553937.22	4171191.6	1.5	8.22E-04	5.32E-03	1.44E-02	9.90E-04	2.15E-02	Non Res	n	n
553957.22_41711	553957.22	4171191.6	1.5	8.07E-04	5.22E-03	1.41E-02	9.98E-04	2.11E-02	Non Res	n	n
553977.22_41711	553977.22	4171191.6	1.5	7.92E-04	5.12E-03	1.38E-02	1.01E-03	2.07E-02	Non Res	n	n
552257.22_41712	552257.22	4171211.6	1.5	6.89E-04	4.45E-03	1.20E-02	1.12E-03	1.83E-02	Non Res	n	n
552277.22_41712	552277.22	4171211.6	1.5	7.28E-04	4.71E-03	1.27E-02	1.12E-03	1.93E-02	Non Res	n	n
552297.22_41712	552297.22	4171211.6	1.5	7.61E-04	4.92E-03	1.33E-02	1.12E-03	2.01E-02	Non Res	n	n
552317.22_41712	552317.22	4171211.6	1.5	7.97E-04	5.15E-03	1.39E-02	1.13E-03	2.10E-02	Non Res	n	n
552337.22_41712	552337.22	4171211.6	1.5	8.21E-04	5.31E-03	1.43E-02	1.13E-03	2.16E-02	Off-site Worker	n	n
552357.22_41712	552357.22	4171211.6	1.5	8.47E-04	5.48E-03	1.48E-02	1.14E-03	2.22E-02	Off-site Worker	n	n
552377.22_41712	552377.22	4171211.6	1.5	8.75E-04	5.66E-03	1.53E-02	1.14E-03	2.29E-02	Off-site Worker	n	n
552397.22_41712	552397.22	4171211.6	1.5	9.05E-04	5.86E-03	1.58E-02	1.16E-03	2.37E-02	Off-site Worker	n	n
552417.22_41712	552417.22	4171211.6	1.5	9.39E-04	6.07E-03	1.64E-02	1.17E-03	2.46E-02	Non Res	n	n
552437.22_41712	552437.22	4171211.6	1.5	9.76E-04	6.31E-03	1.70E-02	1.19E-03	2.55E-02	Non Res	n	n
552457.22_41712	552457.22	4171211.6	1.5	1.02E-03	6.57E-03	1.77E-02	1.21E-03	2.65E-02	Non Res	n	n
552477.22_41712	552477.22	4171211.6	1.5	1.06E-03	6.86E-03	1.85E-02	1.24E-03	2.77E-02	Non Res	n	n
552497.22_41712	552497.22	4171211.6	1.5	1.11E-03	7.17E-03	1.94E-02	1.27E-03	2.89E-02	Off-site Worker	n	n
552517.22_41712	552517.22	4171211.6	1.5	1.16E-03	7.51E-03	2.03E-02	1.30E-03	3.02E-02	Off-site Worker	n	n
552537.22_41712	552537.22	4171211.6	1.5	1.22E-03	7.88E-03	2.13E-02	1.33E-03	3.17E-02	Off-site Worker	n	n
552557.22_41712	552557.22	4171211.6	1.5	1.28E-03	8.29E-03	2.24E-02	1.36E-03	3.33E-02	Off-site Worker	n	n
552577.22_41712	552577.22	4171211.6	1.5	1.35E-03	8.74E-03	2.36E-02	1.39E-03	3.51E-02	Off-site Worker	n	n
552597.22_41712	552597.22	4171211.6	1.5	1.43E-03	9.27E-03	2.50E-02	1.43E-03	3.71E-02	Off-site Worker	n	n
552617.22_41712	552617.22	4171211.6	1.5	1.53E-03	9.88E-03	2.67E-02	1.46E-03	3.95E-02	Non Res	n	n
552637.22_41712	552637.22	4171211.6	1.5	1.64E-03	1.06E-02	2.86E-02	1.50E-03	4.24E-02	Non Res	n	n
552657.22_41712	552657.22	4171211.6	1.5	1.77E-03	1.15E-02	3.09E-02	1.54E-03	4.57E-02	Non Res	n	n
552677.22_41712	552677.22	4171211.6	1.5	1.93E-03	1.25E-02	3.37E-02	1.54E-03	4.97E-02	Non Res	n	n
552697.22_41712	552697.22	4171211.6	1.5	2.11E-03	1.36E-02	3.68E-02	1.49E-03	5.41E-02	Non Res	n	n
552717.22_41712	552717.22	4171211.6	1.5	2.31E-03	1.49E-02	4.03E-02	1.43E-03	5.90E-02	Non Res	n	n
552737.22_41712	552737.22	4171211.6	1.5	2.52E-03	1.63E-02	4.40E-02	1.40E-03	6.43E-02	Off-site Worker	n	n
552757.22_41712	552757.22	4171211.6	1.5	2.75E-03	1.78E-02	4.79E-02	1.36E-03	6.98E-02	Off-site Worker	n	n
552777.22_41712	552777.22	4171211.6	1.5	2.97E-03	1.92E-02	5.18E-02	1.32E-03	7.53E-02	Non Res	n	n
552797.22_41712	552797.22	4171211.6	1.5	3.19E-03	2.06E-02	5.56E-02	1.39E-03	8.08E-02	Non Res	n	n
552817.22_41712	552817.22	4171211.6	1.5	3.46E-03	2.23E-02	6.03E-02	1.46E-03	8.76E-02	Non Res	n	n
552837.22_41712	552837.22	4171211.6	1.5	3.80E-03	2.46E-02	6.63E-02	1.55E-03	9.62E-02	Non Res	n	n
552857.22_41712	552857.22	4171211.6	1.5	4.40E-03	2.85E-02	7.68E-02	1.61E-03	1.11E-01	Off-site Worker	n	n
552877.22_41712	552877.22	4171211.6	1.5	5.27E-03	3.41E-02	9.19E-02	1.64E-03	1.33E-01	Off-site Worker	n	n
552897.22_41712	552897.22	4171211.6	1.5	4.24E-03	2.74E-02	7.39E-02	1.67E-03	1.07E-01	Non Res	n	n
552917.22_41712	552917.22	4171211.6	1.5	5.23E-03	3.38E-02	9.13E-02	1.67E-03	1.32E-01	Non Res	n	n
552937.22_41712	552937.22	4171211.6	1.5	6.55E-03	4.24E-02	1.14E-01	1.67E-03	1.65E-01	Non Res	n	n
552957.22_41712	552957.22	4171211.6	1.5	7.74E-03	5.01E-02	1.35E-01	1.66E-03	1.95E-01	Non Res	n	n
552977.22_41712	552977.22	4171211.6	1.5	1.32E-02	8.57E-02	2.31E-01	1.64E-03	3.32E-01	Non Res	n	n
552997.22_41712	552997.22	4171211.6	1.5	1.00E-02	6.49E-02	1.75E-01	1.62E-03	2.52E-01	Non Res	n	n
553017.22_41712	553017.22	4171211.6	1.5	9.44E-03	6.11E-02	1.65E-01	1.59E-03	2.37E-01	Non Res	n	n
553037.22_41712	553037.22	4171211.6	1.5	8.17E-03	5.28E-02	1.43E-01	1.55E-03	2.05E-01	Non Res	n	n
553057.22_41712	553057.22	4171211.6	1.5	9.53E-03	6.16E-02	1.66E-01	1.52E-03	2.39E-01	Non Res	n	n
553077.22_41712	553077.22	4171211.6	1.5	8.99E-03	5.81E-02	1.57E-01	1.49E-03	2.25E-01	Non Res	n	n
553097.22_41712	553097.22	4171211.6	1.5	6.93E-03	4.48E-02	1.21E-01	1.45E-03	1.74E-01	Non Res	n	n
553117.22_41712	553117.22	4171211.6	1.5	5.91E-03	3.82E-02	1.03E-01	1.41E-03	1.49E-01	Non Res	n	n
553137.22_41712	553137.22	4171211.6	1.5	5.16E-03	3.34E-02	9.01E-02	1.37E-03	1.30E-01	Non Res	n	n
553157.22_41712	553157.22	4171211.6	1.5	4.57E-03	2.96E-02	7.98E-02	1.35E-03	1.15E-01	Non Res	n	n
553177.22_41712	553177.22	4171211.6	1.5	4.09E-03	2.65E-02	7.14E-02	1.32E-03	1.03E-01	Non Res	n	n
553197.22_41712	553197.22	4171211.6	1.5	3.71E-03	2.40E-02	6.47E-02	1.29E-03	9.37E-02	Non Res	n	n
553217.22_41712	553217.22	4171211.6	1.5	3.39E-03	2.19E-02	5.92E-02	1.26E-03	8.58E-02	Non Res	n	n
553237.22_41712	553237.22	4171211.6	1.5	3.13E-03	2.02E-02	5.46E-02	1.24E-03	7.91E-02	Non Res	n	n
553257.22_41712	553257.22	4171211.6	1.5	2.90E-03	1.87E-02	5.06E-02	1.22E-03	7.35E-02	Non Res	n	n
553277.22_41712	553277.22	4171211.6	1.5	2.70E-03	1.75E-02	4.72E-02	1.20E-03	6.85E-02	Non Res	n	n
553297.22_41712	553297.22	4171211.6	1.5	2.53E-03	1.63E-02	4.41E-02	1.17E-03	6.42E-02	Non Res	n	n
553317.22_41712	553317.22	4171211.6	1.5	2.37E-03	1.54E-02	4.14E-02	1.16E-03	6.03E-02	Non Res	n	n
553337.22_41712	553337.22	4171211.6	1.5	2.24E-03	1.45E-02	3.90E-02	1.13E-03	5.69E-02	Non Res	n	n
553357.22_41712	553357.22	4171211.6	1.5	2.11E-03	1.37E-02	3.69E-02	1.12E-03	5.38E-02	Non Res	n	n
553377.22_41712	553377.22	4171211.6	1.5	2.00E-03	1.29E-02	3.49E-02	1.09E-03	5.10E-02	Non Res	n	n
553397.22_41712	553397.22	4171211.6	1.5	1.90E-03	1.23E-02	3.32E-02	1.07E-03	4.84E-02	Non Res	n	n
553417.22_41712	553417.22	4171211.6	1.5	1.81E-03	1.17E-02	3.16E-02	1.05E-03	4.61E-02	Non Res	n	n
553437.22_41712	553437.22	4171211.6	1.5	1.73E-03	1.12E-02	3.01E-02	1.04E-03	4.40E-02	Non Res	n	n
553457.22_41712	553457.22	4171211.6	1.5	1.65E-03	1.07E-02	2.88E-02	1.02E-03	4.21E-02	Non Res	n	n
553477.22_41712	553477.22	4171211.6	1.5	1.58E-03	1.02E-02	2.76E-02	1.02E-03	4.04E-02	Non Res	n	n
553497.22_41712	553497.22	4171211.6	1.5	1.51E-03	9.80E-03	2.64E-02	1.01E-03	3.88E-02	Non Res	n	n
553517.22_41712	553517.22	4171211.6	1.5	1.46E-03	9.42E-03	2.54E-02	1.00E-03	3.73E-02	Non Res	n	n
553537.22_41712	553537.22	4171211.6	1.5	1.40E-03	9.06E-03	2.45E-02	9.96E-04	3.59E-02	Non Res	n	n
553557.22_41712	553557.22	4171211.6	1.5	1.35E-03	8.74E-03	2.36E-02	9.92E-04	3.47E-02	Non Res	n	n
553577.22_41712	553577.22	4171211.6	1.5	1.30E-03	8.43E-03	2.28E-02	9.91E-04	3.35E-02	Non Res	n	n
553597.22_41712	553597.22	4171211.6	1.5	1.26E-03	8.15E-03	2.20E-02	9.89E-04	3.24E-02	Non Res	n	n
553617.22_41712	553617.22	4171211.6	1.5	1.22E-03	7.89E-03	2.13E-02	9.90E-04	3.14E-02	Non Res	n	n
553637.22_41712	553637.22	4171211.6	1.5	1.18E-03	7.65E-03	2.06E-02	9.90E-04	3.05E-02	Non Res	n	n
553657.22_41712	553657.22	4171211.6	1.5	1.15E-03	7.42E-03	2.00E-02	9.85E-04	2.96E-02	Non Res	n	n
553677.22_41712	553677.22	4171211.6	1.5	1.12E-03	7.22E-03	1.95E-02	9.86E-04	2.88E-02	Non Res	n	n
553697.22_41712	553697.22	4171211.6	1.5	1.09E-03	7.03E-03	1.90E-02	9.86E-04	2.81E-02	Non Res	n	n
553717.22_41712	553717.22	4171211.6	1.5	1.07E-03	6.92E-03	1.87E-02	9.89E-04	2.77E-02	Non Res	n	n
553737.22_41712	553737.22	4171211.6	1.5	1.04E-03	6.75E-03	1.82E-02	9.82E-04	2.70E-02	Non Res	n	n
553757.22_41712	553757.22	4171211.6	1.5	1.02E-03	6.59E-03	1.78E-02	9.75E-04	2.64E-02	Non Res	n	n
553777.22_41712	553777.22	4171211.6	1.5	9.95E-04	6.44E-03	1.74E-02	9.77E-04	2.58E-02	Non Res	n	n
553797.22_41712	553797.22	4171211.6	1.5	9.71E-04	6.28E-03	1.69E-02	9.80E-04	2.52E-02	Non Res	n	n
553817.22_41712	553817.22	4171211.6	1.5	9.46E-04	6.12E-03	1.65E-02	9.90E-04	2.46E-02	Non Res	n	n
553837.22_41712	553837.22	4171211.6	1.5	9.21E-04	5.96E-03	1.61E-02	9.93E-04	2.39E-02	Non Res	n	n
553857.22_41712	553857.22	4171211.6	1.5	8.98E-04	5.81E-03	1.57E-02	9.89E-04	2.34E-02	Non Res	n	n
553877.22_41712	553877.22	4171211.6	1.5	8.76E-04	5.67E-03	1.53E-02	9.93E-04	2.28E-02	Non Res	n	n
553897.22_41712	553897.22	4171211.6	1.5	8.58E-04	5.55E-03	1.50E-02	1.00E-03	2.24E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553917.22_41712	553917.22	4171211.6	1.5	8.42E-04	5.44E-03	1.47E-02	1.01E-03	2.20E-02	Non Res	n	n
553937.22_41712	553937.22	4171211.6	1.5	8.25E-04	5.34E-03	1.44E-02	1.02E-03	2.16E-02	Non Res	n	n
553957.22_41712	553957.22	4171211.6	1.5	8.10E-04	5.24E-03	1.41E-02	1.03E-03	2.12E-02	Non Res	n	n
553977.22_41712	553977.22	4171211.6	1.5	7.95E-04	5.14E-03	1.39E-02	1.04E-03	2.09E-02	Non Res	n	n
553997.22_41712	553997.22	4171211.6	1.5	7.81E-04	5.05E-03	1.36E-02	1.05E-03	2.05E-02	Non Res	n	n
552257.22_41712	552257.22	4171231.6	1.5	7.20E-04	4.66E-03	1.26E-02	1.15E-03	1.91E-02	Non Res	n	n
552277.22_41712	552277.22	4171231.6	1.5	7.59E-04	4.91E-03	1.32E-02	1.15E-03	2.01E-02	Non Res	n	n
552297.22_41712	552297.22	4171231.6	1.5	7.89E-04	5.10E-03	1.38E-02	1.15E-03	2.08E-02	Non Res	n	n
552317.22_41712	552317.22	4171231.6	1.5	8.13E-04	5.26E-03	1.42E-02	1.15E-03	2.14E-02	Non Res	n	n
552337.22_41712	552337.22	4171231.6	1.5	8.39E-04	5.43E-03	1.47E-02	1.15E-03	2.21E-02	Non Res	n	n
552357.22_41712	552357.22	4171231.6	1.5	8.67E-04	5.61E-03	1.51E-02	1.16E-03	2.28E-02	Off-site Worker	n	n
552377.22_41712	552377.22	4171231.6	1.5	8.96E-04	5.80E-03	1.56E-02	1.17E-03	2.35E-02	Non Res	n	n
552397.22_41712	552397.22	4171231.6	1.5	9.29E-04	6.01E-03	1.62E-02	1.18E-03	2.43E-02	Off-site Worker	n	n
552417.22_41712	552417.22	4171231.6	1.5	9.63E-04	6.23E-03	1.68E-02	1.19E-03	2.52E-02	Off-site Worker	n	n
552437.22_41712	552437.22	4171231.6	1.5	1.00E-03	6.48E-03	1.75E-02	1.21E-03	2.62E-02	Off-site Worker	n	n
552457.22_41712	552457.22	4171231.6	1.5	1.04E-03	6.74E-03	1.82E-02	1.23E-03	2.72E-02	Non Res	n	n
552477.22_41712	552477.22	4171231.6	1.5	1.09E-03	7.03E-03	1.90E-02	1.26E-03	2.83E-02	Non Res	n	n
552497.22_41712	552497.22	4171231.6	1.5	1.13E-03	7.33E-03	1.98E-02	1.30E-03	2.95E-02	Off-site Worker	n	n
552517.22_41712	552517.22	4171231.6	1.5	1.18E-03	7.66E-03	2.07E-02	1.32E-03	3.08E-02	Off-site Worker	n	n
552537.22_41712	552537.22	4171231.6	1.5	1.24E-03	8.02E-03	2.16E-02	1.35E-03	3.23E-02	Off-site Worker	n	n
552557.22_41712	552557.22	4171231.6	1.5	1.30E-03	8.42E-03	2.27E-02	1.39E-03	3.38E-02	Off-site Worker	n	n
552577.22_41712	552577.22	4171231.6	1.5	1.37E-03	8.89E-03	2.40E-02	1.42E-03	3.57E-02	Non Res	n	n
552597.22_41712	552597.22	4171231.6	1.5	1.46E-03	9.42E-03	2.54E-02	1.46E-03	3.78E-02	Non Res	n	n
552617.22_41712	552617.22	4171231.6	1.5	1.56E-03	1.01E-02	2.72E-02	1.53E-03	4.03E-02	Non Res	n	n
552637.22_41712	552637.22	4171231.6	1.5	1.67E-03	1.08E-02	2.92E-02	1.66E-03	4.33E-02	Non Res	n	n
552657.22_41712	552657.22	4171231.6	1.5	1.81E-03	1.17E-02	3.15E-02	1.79E-03	4.68E-02	Off-site Worker	n	n
552677.22_41712	552677.22	4171231.6	1.5	1.96E-03	1.27E-02	3.42E-02	1.77E-03	5.06E-02	Off-site Worker	n	n
552697.22_41712	552697.22	4171231.6	1.5	2.13E-03	1.38E-02	3.72E-02	1.68E-03	5.48E-02	Off-site Worker	n	n
552717.22_41712	552717.22	4171231.6	1.5	2.31E-03	1.49E-02	4.03E-02	1.55E-03	5.91E-02	Non Res	n	n
552737.22_41712	552737.22	4171231.6	1.5	2.53E-03	1.64E-02	4.41E-02	1.54E-03	6.46E-02	Non Res	n	n
552757.22_41712	552757.22	4171231.6	1.5	2.75E-03	1.78E-02	4.81E-02	1.75E-03	7.04E-02	Non Res	n	n
552777.22_41712	552777.22	4171231.6	1.5	3.00E-03	1.94E-02	5.24E-02	1.89E-03	7.66E-02	Non Res	n	n
552797.22_41712	552797.22	4171231.6	1.5	3.33E-03	2.15E-02	5.81E-02	1.81E-03	8.48E-02	Non Res	n	n
552817.22_41712	552817.22	4171231.6	1.5	3.70E-03	2.39E-02	6.45E-02	1.83E-03	9.39E-02	Non Res	n	n
552837.22_41712	552837.22	4171231.6	1.5	4.22E-03	2.73E-02	7.36E-02	1.89E-03	1.07E-01	Non Res	n	n
552857.22_41712	552857.22	4171231.6	1.5	5.05E-03	3.26E-02	8.81E-02	1.92E-03	1.28E-01	Off-site Worker	n	n
552877.22_41712	552877.22	4171231.6	1.5	4.10E-03	2.65E-02	7.15E-02	1.92E-03	1.04E-01	Non Res	n	n
552897.22_41712	552897.22	4171231.6	1.5	5.16E-03	3.34E-02	9.01E-02	1.91E-03	1.31E-01	Non Res	n	n
552917.22_41712	552917.22	4171231.6	1.5	6.30E-03	4.07E-02	1.10E-01	1.88E-03	1.59E-01	Non Res	n	n
552937.22_41712	552937.22	4171231.6	1.5	1.09E-02	7.03E-02	1.90E-01	1.86E-03	2.73E-01	Non Res	n	n
552957.22_41712	552957.22	4171231.6	1.5	1.22E-02	7.91E-02	2.13E-01	1.82E-03	3.07E-01	Non Res	n	n
552977.22_41712	552977.22	4171231.6	1.5	1.03E-02	6.67E-02	1.80E-01	1.78E-03	2.59E-01	Non Res	n	n
552997.22_41712	552997.22	4171231.6	1.5	9.11E-03	5.89E-02	1.59E-01	1.72E-03	2.29E-01	Non Res	n	n
553017.22_41712	553017.22	4171231.6	1.5	8.36E-03	5.41E-02	1.46E-01	1.68E-03	2.10E-01	Non Res	n	n
553037.22_41712	553037.22	4171231.6	1.5	9.57E-03	6.19E-02	1.67E-01	1.63E-03	2.40E-01	Non Res	n	n
553057.22_41712	553057.22	4171231.6	1.5	9.28E-03	6.00E-02	1.62E-01	1.58E-03	2.33E-01	Non Res	n	n
553077.22_41712	553077.22	4171231.6	1.5	7.18E-03	4.64E-02	1.25E-01	1.53E-03	1.80E-01	Non Res	n	n
553097.22_41712	553097.22	4171231.6	1.5	6.17E-03	3.99E-02	1.08E-01	1.48E-03	1.55E-01	Non Res	n	n
553117.22_41712	553117.22	4171231.6	1.5	5.39E-03	3.49E-02	9.41E-02	1.44E-03	1.36E-01	Non Res	n	n
553137.22_41712	553137.22	4171231.6	1.5	4.78E-03	3.09E-02	8.34E-02	1.40E-03	1.20E-01	Non Res	n	n
553157.22_41712	553157.22	4171231.6	1.5	4.28E-03	2.77E-02	7.47E-02	1.36E-03	1.08E-01	Non Res	n	n
553177.22_41712	553177.22	4171231.6	1.5	3.87E-03	2.50E-02	6.76E-02	1.33E-03	9.78E-02	Non Res	n	n
553197.22_41712	553197.22	4171231.6	1.5	3.53E-03	2.28E-02	6.16E-02	1.31E-03	8.93E-02	Non Res	n	n
553217.22_41712	553217.22	4171231.6	1.5	3.24E-03	2.10E-02	5.66E-02	1.28E-03	8.21E-02	Non Res	n	n
553237.22_41712	553237.22	4171231.6	1.5	3.00E-03	1.94E-02	5.24E-02	1.25E-03	7.61E-02	Non Res	n	n
553257.22_41712	553257.22	4171231.6	1.5	2.79E-03	1.81E-02	4.88E-02	1.23E-03	7.09E-02	Non Res	n	n
553277.22_41712	553277.22	4171231.6	1.5	2.61E-03	1.69E-02	4.56E-02	1.21E-03	6.64E-02	Non Res	n	n
553297.22_41712	553297.22	4171231.6	1.5	2.45E-03	1.59E-02	4.29E-02	1.18E-03	6.24E-02	Non Res	n	n
553317.22_41712	553317.22	4171231.6	1.5	2.31E-03	1.50E-02	4.04E-02	1.17E-03	5.88E-02	Non Res	n	n
553337.22_41712	553337.22	4171231.6	1.5	2.18E-03	1.41E-02	3.81E-02	1.14E-03	5.56E-02	Non Res	n	n
553357.22_41712	553357.22	4171231.6	1.5	2.07E-03	1.34E-02	3.61E-02	1.12E-03	5.27E-02	Non Res	n	n
553377.22_41712	553377.22	4171231.6	1.5	1.96E-03	1.27E-02	3.43E-02	1.10E-03	5.01E-02	Non Res	n	n
553397.22_41712	553397.22	4171231.6	1.5	1.87E-03	1.21E-02	3.26E-02	1.08E-03	4.77E-02	Non Res	n	n
553417.22_41712	553417.22	4171231.6	1.5	1.78E-03	1.15E-02	3.11E-02	1.07E-03	4.55E-02	Non Res	n	n
553437.22_41712	553437.22	4171231.6	1.5	1.70E-03	1.10E-02	2.97E-02	1.05E-03	4.35E-02	Non Res	n	n
553457.22_41712	553457.22	4171231.6	1.5	1.63E-03	1.05E-02	2.85E-02	1.04E-03	4.17E-02	Non Res	n	n
553477.22_41712	553477.22	4171231.6	1.5	1.56E-03	1.01E-02	2.73E-02	1.04E-03	4.00E-02	Non Res	n	n
553497.22_41712	553497.22	4171231.6	1.5	1.50E-03	9.71E-03	2.62E-02	1.02E-03	3.85E-02	Non Res	n	n
553517.22_41712	553517.22	4171231.6	1.5	1.45E-03	9.35E-03	2.52E-02	1.02E-03	3.70E-02	Non Res	n	n
553537.22_41712	553537.22	4171231.6	1.5	1.39E-03	9.01E-03	2.43E-02	1.01E-03	3.57E-02	Non Res	n	n
553557.22_41712	553557.22	4171231.6	1.5	1.34E-03	8.69E-03	2.35E-02	1.01E-03	3.45E-02	Non Res	n	n
553577.22_41712	553577.22	4171231.6	1.5	1.30E-03	8.40E-03	2.27E-02	1.00E-03	3.34E-02	Non Res	n	n
553597.22_41712	553597.22	4171231.6	1.5	1.26E-03	8.13E-03	2.19E-02	1.01E-03	3.23E-02	Non Res	n	n
553617.22_41712	553617.22	4171231.6	1.5	1.22E-03	7.87E-03	2.12E-02	1.01E-03	3.13E-02	Non Res	n	n
553637.22_41712	553637.22	4171231.6	1.5	1.18E-03	7.63E-03	2.06E-02	1.00E-03	3.04E-02	Non Res	n	n
553657.22_41712	553657.22	4171231.6	1.5	1.15E-03	7.41E-03	2.00E-02	1.00E-03	2.96E-02	Non Res	n	n
553677.22_41712	553677.22	4171231.6	1.5	1.11E-03	7.21E-03	1.95E-02	1.00E-03	2.88E-02	Non Res	n	n
553697.22_41712	553697.22	4171231.6	1.5	1.09E-03	7.03E-03	1.90E-02	1.00E-03	2.81E-02	Non Res	n	n
553717.22_41712	553717.22	4171231.6	1.5	1.07E-03	6.89E-03	1.86E-02	1.01E-03	2.76E-02	Non Res	n	n
553737.22_41712	553737.22	4171231.6	1.5	1.05E-03	6.76E-03	1.82E-02	9.97E-04	2.70E-02	Non Res	n	n
553757.22_41712	553757.22	4171231.6	1.5	1.02E-03	6.60E-03	1.78E-02	9.95E-04	2.64E-02	Non Res	n	n
553777.22_41712	553777.22	4171231.6	1.5	9.96E-04	6.45E-03	1.74E-02	9.96E-04	2.58E-02	Non Res	n	n
553797.22_41712	553797.22	4171231.6	1.5	9.72E-04	6.29E-03	1.70E-02	1.00E-03	2.52E-02	Non Res	n	n
553817.22_41712	553817.22	4171231.6	1.5	9.51E-04	6.15E-03	1.66E-02	1.01E-03	2.47E-02	Non Res	n	n
553837.22_41712	553837.22	4171231.6	1.5	9.23E-04	5.97E-03	1.61E-02	1.02E-03	2.40E-02	Non Res	n	n
553857.22_41712	553857.22	4171231.6	1.5	8.99E-04	5.82E-03	1.57E-02	1.01E-03	2.34E-02	Non Res	n	n
553877.22_41712	553877.22	4171231.6	1.5	8.79E-04	5.69E-03	1.53E-02	1.02E-03	2.29E-02	Non Res	n	n
553897.22_41712	553897.22	4171231.6	1.5	8.61E-04	5.57E-03	1.50E-02	1.03E-03	2.25E-02	Non Res	n	n
553917.22_41712	553917.22	4171231.6	1.5	8.44E-04	5.46E-03	1.47E-02	1.05E-03	2.21E-02	Non Res	n	n
553937.22_41712	553937.22	4171231.6	1.5	8.28E-04	5.36E-03	1.45E-02	1.05E-03	2.17E-02	Non Res	n	n
553957.22_41712	553957.22	4171231.6	1.5	8.13E-04	5.26E-03	1.42E-02	1.07E-03	2.13E-02	Non Res	n	n
553977.22_41712	553977.22	4171231.6	1.5	7.99E-04	5.17E-03	1.39E-02	1.08E-03	2.10E-02	Non Res	n	n
553997.22_41712	553997.22	4171231.6	1.5	7.85E-04	5.07E-03	1.37E-02	1.09E-03	2.06E-02	Non Res	n	n
552257.22_41712	552257.22	4171251.6	1.5	7.53E-04	4.87E-03	1.32E-02	1.17E-03	1.99E-02	Off-site Worker	n	n
552277.22_41712	552277.22	4171251.6	1.5	7.74E-04	5.01E-03	1.35E-02	1.17E-03	2.05E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552297.22_417125	552297.22	4171251.6	1.5	8.09E-04	5.23E-03	1.41E-02	1.18E-03	2.13E-02	Non Res	n	n
552317.22_417125	552317.22	4171251.6	1.5	8.33E-04	5.39E-03	1.45E-02	1.18E-03	2.19E-02	Non Res	n	n
552337.22_417125	552337.22	4171251.6	1.5	8.60E-04	5.56E-03	1.50E-02	1.18E-03	2.26E-02	Non Res	n	n
552357.22_417125	552357.22	4171251.6	1.5	8.88E-04	5.74E-03	1.55E-02	1.18E-03	2.33E-02	Non Res	n	n
552377.22_417125	552377.22	4171251.6	1.5	9.19E-04	5.94E-03	1.60E-02	1.19E-03	2.41E-02	Non Res	n	n
552397.22_417125	552397.22	4171251.6	1.5	9.52E-04	6.16E-03	1.66E-02	1.20E-03	2.49E-02	Off-site Worker	n	n
552417.22_417125	552417.22	4171251.6	1.5	9.87E-04	6.38E-03	1.72E-02	1.21E-03	2.58E-02	Off-site Worker	n	n
552437.22_417125	552437.22	4171251.6	1.5	1.02E-03	6.63E-03	1.79E-02	1.24E-03	2.68E-02	Off-site Worker	n	n
552457.22_417125	552457.22	4171251.6	1.5	1.07E-03	6.89E-03	1.86E-02	1.26E-03	2.78E-02	Non Res	n	n
552477.22_417125	552477.22	4171251.6	1.5	1.11E-03	7.17E-03	1.94E-02	1.29E-03	2.89E-02	Non Res	n	n
552497.22_417125	552497.22	4171251.6	1.5	1.16E-03	7.48E-03	2.02E-02	1.32E-03	3.01E-02	Non Res	n	n
552517.22_417125	552517.22	4171251.6	1.5	1.21E-03	7.80E-03	2.11E-02	1.35E-03	3.14E-02	Non Res	n	n
552537.22_417125	552537.22	4171251.6	1.5	1.26E-03	8.18E-03	2.21E-02	1.38E-03	3.29E-02	Non Res	n	n
552557.22_417125	552557.22	4171251.6	1.5	1.33E-03	8.61E-03	2.32E-02	1.41E-03	3.46E-02	Non Res	n	n
552577.22_417125	552577.22	4171251.6	1.5	1.41E-03	9.10E-03	2.46E-02	1.44E-03	3.65E-02	Off-site Worker	n	n
552597.22_417125	552597.22	4171251.6	1.5	1.50E-03	9.69E-03	2.62E-02	1.50E-03	3.88E-02	Non Res	n	n
552617.22_417125	552617.22	4171251.6	1.5	1.60E-03	1.03E-02	2.79E-02	1.62E-03	4.15E-02	Non Res	n	n
552637.22_417125	552637.22	4171251.6	1.5	1.72E-03	1.11E-02	3.00E-02	1.78E-03	4.46E-02	Non Res	n	n
552657.22_417125	552657.22	4171251.6	1.5	1.85E-03	1.20E-02	3.24E-02	1.87E-03	4.81E-02	Off-site Worker	n	n
552677.22_417125	552677.22	4171251.6	1.5	2.01E-03	1.30E-02	3.50E-02	1.92E-03	5.19E-02	Off-site Worker	n	n
552697.22_417125	552697.22	4171251.6	1.5	2.17E-03	1.41E-02	3.80E-02	1.94E-03	5.61E-02	Non Res	n	n
552717.22_417125	552717.22	4171251.6	1.5	2.36E-03	1.52E-02	4.12E-02	2.17E-03	6.09E-02	Non Res	n	n
552737.22_417125	552737.22	4171251.6	1.5	2.58E-03	1.67E-02	4.50E-02	2.26E-03	6.65E-02	Non Res	n	n
552757.22_417125	552757.22	4171251.6	1.5	2.82E-03	1.82E-02	4.93E-02	2.42E-03	7.27E-02	Non Res	n	n
552777.22_417125	552777.22	4171251.6	1.5	3.12E-03	2.02E-02	5.45E-02	2.70E-03	8.05E-02	Non Res	n	n
552797.22_417125	552797.22	4171251.6	1.5	3.53E-03	2.28E-02	6.16E-02	2.79E-03	9.07E-02	Non Res	n	n
552817.22_417125	552817.22	4171251.6	1.5	4.09E-03	2.65E-02	7.15E-02	2.30E-03	1.04E-01	Non Res	n	n
552837.22_417125	552837.22	4171251.6	1.5	4.99E-03	3.23E-02	8.71E-02	2.28E-03	1.27E-01	Non Res	n	n
552857.22_417125	552857.22	4171251.6	1.5	3.97E-03	2.57E-02	6.92E-02	2.24E-03	1.01E-01	Non Res	n	n
552877.22_417125	552877.22	4171251.6	1.5	6.54E-03	4.23E-02	1.14E-01	2.18E-03	1.65E-01	Non Res	n	n
552897.22_417125	552897.22	4171251.6	1.5	6.05E-03	3.92E-02	1.06E-01	2.13E-03	1.53E-01	Non Res	n	n
552917.22_417125	552917.22	4171251.6	1.5	1.03E-02	6.67E-02	1.80E-01	2.07E-03	2.59E-01	Non Res	n	n
552937.22_417125	552937.22	4171251.6	1.5	1.17E-02	7.58E-02	2.04E-01	2.02E-03	2.94E-01	Non Res	n	n
552957.22_417125	552957.22	4171251.6	1.5	1.05E-02	6.82E-02	1.84E-01	1.94E-03	2.65E-01	Non Res	n	n
552977.22_417125	552977.22	4171251.6	1.5	8.84E-03	5.72E-02	1.54E-01	1.87E-03	2.22E-01	Non Res	n	n
552997.22_417125	552997.22	4171251.6	1.5	7.80E-03	5.05E-02	1.36E-01	1.81E-03	1.96E-01	Non Res	n	n
553017.22_417125	553017.22	4171251.6	1.5	9.58E-03	6.20E-02	1.67E-01	1.74E-03	2.41E-01	Non Res	n	n
553037.22_417125	553037.22	4171251.6	1.5	9.51E-03	6.15E-02	1.66E-01	1.68E-03	2.39E-01	Non Res	n	n
553057.22_417125	553057.22	4171251.6	1.5	7.69E-03	4.97E-02	1.34E-01	1.62E-03	1.93E-01	Non Res	n	n
553077.22_417125	553077.22	4171251.6	1.5	6.40E-03	4.14E-02	1.12E-01	1.57E-03	1.61E-01	Non Res	n	n
553097.22_417125	553097.22	4171251.6	1.5	5.63E-03	3.64E-02	9.83E-02	1.51E-03	1.42E-01	Non Res	n	n
553117.22_417125	553117.22	4171251.6	1.5	5.00E-03	3.24E-02	8.73E-02	1.47E-03	1.26E-01	Non Res	n	n
553137.22_417125	553137.22	4171251.6	1.5	4.49E-03	2.91E-02	7.84E-02	1.42E-03	1.13E-01	Non Res	n	n
553157.22_417125	553157.22	4171251.6	1.5	4.06E-03	2.63E-02	7.09E-02	1.39E-03	1.03E-01	Non Res	n	n
553177.22_417125	553177.22	4171251.6	1.5	3.70E-03	2.39E-02	6.46E-02	1.35E-03	9.36E-02	Non Res	n	n
553197.22_417125	553197.22	4171251.6	1.5	3.38E-03	2.19E-02	5.90E-02	1.33E-03	8.56E-02	Non Res	n	n
553217.22_417125	553217.22	4171251.6	1.5	3.12E-03	2.02E-02	5.45E-02	1.30E-03	7.91E-02	Non Res	n	n
553237.22_417125	553237.22	4171251.6	1.5	2.90E-03	1.87E-02	5.06E-02	1.26E-03	7.35E-02	Non Res	n	n
553257.22_417125	553257.22	4171251.6	1.5	2.71E-03	1.75E-02	4.72E-02	1.25E-03	6.87E-02	Non Res	n	n
553277.22_417125	553277.22	4171251.6	1.5	2.54E-03	1.64E-02	4.43E-02	1.22E-03	6.45E-02	Non Res	n	n
553297.22_417125	553297.22	4171251.6	1.5	2.39E-03	1.55E-02	4.17E-02	1.19E-03	6.08E-02	Non Res	n	n
553317.22_417125	553317.22	4171251.6	1.5	2.26E-03	1.46E-02	3.94E-02	1.17E-03	5.75E-02	Non Res	n	n
553337.22_417125	553337.22	4171251.6	1.5	2.14E-03	1.38E-02	3.73E-02	1.15E-03	5.45E-02	Non Res	n	n
553357.22_417125	553357.22	4171251.6	1.5	2.03E-03	1.31E-02	3.55E-02	1.12E-03	5.17E-02	Non Res	n	n
553377.22_417125	553377.22	4171251.6	1.5	1.93E-03	1.25E-02	3.37E-02	1.11E-03	4.93E-02	Non Res	n	n
553397.22_417125	553397.22	4171251.6	1.5	1.84E-03	1.19E-02	3.22E-02	1.09E-03	4.70E-02	Non Res	n	n
553417.22_417125	553417.22	4171251.6	1.5	1.76E-03	1.14E-02	3.07E-02	1.07E-03	4.49E-02	Non Res	n	n
553437.22_417125	553437.22	4171251.6	1.5	1.68E-03	1.09E-02	2.94E-02	1.06E-03	4.30E-02	Non Res	n	n
553457.22_417125	553457.22	4171251.6	1.5	1.61E-03	1.04E-02	2.82E-02	1.05E-03	4.13E-02	Non Res	n	n
553477.22_417125	553477.22	4171251.6	1.5	1.55E-03	1.00E-02	2.71E-02	1.04E-03	3.97E-02	Non Res	n	n
553497.22_417125	553497.22	4171251.6	1.5	1.49E-03	9.64E-03	2.60E-02	1.04E-03	3.82E-02	Non Res	n	n
553517.22_417125	553517.22	4171251.6	1.5	1.44E-03	9.29E-03	2.51E-02	1.03E-03	3.68E-02	Non Res	n	n
553537.22_417125	553537.22	4171251.6	1.5	1.39E-03	8.96E-03	2.42E-02	1.02E-03	3.55E-02	Non Res	n	n
553557.22_417125	553557.22	4171251.6	1.5	1.34E-03	8.65E-03	2.34E-02	1.03E-03	3.44E-02	Non Res	n	n
553577.22_417125	553577.22	4171251.6	1.5	1.29E-03	8.37E-03	2.26E-02	1.02E-03	3.33E-02	Non Res	n	n
553597.22_417125	553597.22	4171251.6	1.5	1.25E-03	8.10E-03	2.19E-02	1.02E-03	3.23E-02	Non Res	n	n
553617.22_417125	553617.22	4171251.6	1.5	1.21E-03	7.86E-03	2.12E-02	1.02E-03	3.13E-02	Non Res	n	n
553637.22_417125	553637.22	4171251.6	1.5	1.18E-03	7.62E-03	2.06E-02	1.02E-03	3.04E-02	Non Res	n	n
553657.22_417125	553657.22	4171251.6	1.5	1.15E-03	7.41E-03	2.00E-02	1.02E-03	2.96E-02	Non Res	n	n
553677.22_417125	553677.22	4171251.6	1.5	1.11E-03	7.21E-03	1.95E-02	1.02E-03	2.88E-02	Non Res	n	n
553697.22_417125	553697.22	4171251.6	1.5	1.09E-03	7.03E-03	1.90E-02	1.02E-03	2.81E-02	Non Res	n	n
553717.22_417125	553717.22	4171251.6	1.5	1.06E-03	6.84E-03	1.85E-02	1.02E-03	2.74E-02	Non Res	n	n
553737.22_417125	553737.22	4171251.6	1.5	1.05E-03	6.77E-03	1.83E-02	1.01E-03	2.71E-02	Non Res	n	n
553757.22_417125	553757.22	4171251.6	1.5	1.02E-03	6.61E-03	1.78E-02	1.01E-03	2.65E-02	Non Res	n	n
553777.22_417125	553777.22	4171251.6	1.5	9.98E-04	6.45E-03	1.74E-02	1.01E-03	2.59E-02	Non Res	n	n
553797.22_417125	553797.22	4171251.6	1.5	9.74E-04	6.30E-03	1.70E-02	1.02E-03	2.53E-02	Non Res	n	n
553817.22_417125	553817.22	4171251.6	1.5	9.49E-04	6.14E-03	1.66E-02	1.04E-03	2.47E-02	Non Res	n	n
553837.22_417125	553837.22	4171251.6	1.5	9.24E-04	5.97E-03	1.61E-02	1.04E-03	2.41E-02	Non Res	n	n
553857.22_417125	553857.22	4171251.6	1.5	9.00E-04	5.82E-03	1.57E-02	1.04E-03	2.35E-02	Non Res	n	n
553877.22_417125	553877.22	4171251.6	1.5	8.81E-04	5.70E-03	1.54E-02	1.05E-03	2.30E-02	Non Res	n	n
553897.22_417125	553897.22	4171251.6	1.5	8.64E-04	5.59E-03	1.51E-02	1.07E-03	2.26E-02	Non Res	n	n
553917.22_417125	553917.22	4171251.6	1.5	8.47E-04	5.48E-03	1.48E-02	1.07E-03	2.22E-02	Non Res	n	n
553937.22_417125	553937.22	4171251.6	1.5	8.31E-04	5.38E-03	1.45E-02	1.09E-03	2.18E-02	Non Res	n	n
553957.22_417125	553957.22	4171251.6	1.5	8.16E-04	5.28E-03	1.42E-02	1.10E-03	2.14E-02	Non Res	n	n
553977.22_417125	553977.22	4171251.6	1.5	8.02E-04	5.18E-03	1.40E-02	1.12E-03	2.11E-02	Non Res	n	n
553997.22_417125	553997.22	4171251.6	1.5	7.87E-04	5.09E-03	1.37E-02	1.13E-03	2.08E-02	Non Res	n	n
554017.22_417125	554017.22	4171251.6	1.5	7.74E-04	5.01E-03	1.35E-02	1.14E-03	2.04E-02	Non Res	n	n
552237.22_417127	552237.22	4171271.6	1.5	7.53E-04	4.87E-03	1.31E-02	1.20E-03	2.00E-02	Off-site Worker	n	n
552257.22_417127	552257.22	4171271.6	1.5	7.71E-04	4.99E-03	1.35E-02	1.20E-03	2.04E-02	Off-site Worker	n	n
552277.22_417127	552277.22	4171271.6	1.5	7.93E-04	5.13E-03	1.38E-02	1.20E-03	2.10E-02	Non Res	n	n
552297.22_417127	552297.22	4171271.6	1.5	8.28E-04	5.35E-03	1.44E-02	1.20E-03	2.18E-02	Non Res	n	n
552317.22_417127	552317.22	4171271.6	1.5	8.53E-04	5.51E-03	1.49E-02	1.20E-03	2.24E-02	Non Res	n	n
552337.22_417127	552337.22	4171271.6	1.5	8.80E-04	5.69E-03	1.54E-02	1.20E-03	2.31E-02	Non Res	n	n
552357.22_417127	552357.22	4171271.6	1.5	9.09E-04	5.88E-03	1.59E-02	1.21E-03	2.39E-02	Non Res	n	n
552377.22_417127	552377.22	4171271.6	1.5	9.40E-04	6.08E-03	1.64E-02	1.21E-03	2.46E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552397.22_417127	552397.22	4171271.6	1.5	9.73E-04	6.30E-03	1.70E-02	1.22E-03	2.55E-02	Non Res	n	n
552417.22_417127	552417.22	4171271.6	1.5	1.01E-03	6.52E-03	1.76E-02	1.23E-03	2.64E-02	Non Res	n	n
552437.22_417127	552437.22	4171271.6	1.5	1.05E-03	6.77E-03	1.83E-02	1.26E-03	2.73E-02	Non Res	n	n
552457.22_417127	552457.22	4171271.6	1.5	1.09E-03	7.03E-03	1.90E-02	1.28E-03	2.84E-02	Non Res	n	n
552477.22_417127	552477.22	4171271.6	1.5	1.13E-03	7.32E-03	1.98E-02	1.31E-03	2.95E-02	Non Res	n	n
552497.22_417127	552497.22	4171271.6	1.5	1.18E-03	7.64E-03	2.06E-02	1.34E-03	3.08E-02	Non Res	n	n
552517.22_417127	552517.22	4171271.6	1.5	1.24E-03	7.99E-03	2.16E-02	1.36E-03	3.22E-02	Non Res	n	n
552537.22_417127	552537.22	4171271.6	1.5	1.30E-03	8.40E-03	2.27E-02	1.39E-03	3.37E-02	Non Res	n	n
552557.22_417127	552557.22	4171271.6	1.5	1.37E-03	8.86E-03	2.39E-02	1.42E-03	3.56E-02	Off-site Worker	n	n
552577.22_417127	552577.22	4171271.6	1.5	1.45E-03	9.39E-03	2.53E-02	1.45E-03	3.76E-02	Off-site Worker	n	n
552597.22_417127	552597.22	4171271.6	1.5	1.54E-03	9.97E-03	2.69E-02	1.57E-03	4.00E-02	Off-site Worker	n	n
552617.22_417127	552617.22	4171271.6	1.5	1.65E-03	1.07E-02	2.88E-02	1.64E-03	4.27E-02	Non Res	n	n
552637.22_417127	552637.22	4171271.6	1.5	1.77E-03	1.15E-02	3.09E-02	1.78E-03	4.60E-02	Non Res	n	n
552657.22_417127	552657.22	4171271.6	1.5	1.91E-03	1.24E-02	3.34E-02	1.93E-03	4.96E-02	Non Res	n	n
552677.22_417127	552677.22	4171271.6	1.5	2.06E-03	1.33E-02	3.60E-02	2.38E-03	5.38E-02	Non Res	n	n
552697.22_417127	552697.22	4171271.6	1.5	2.24E-03	1.45E-02	3.91E-02	2.91E-03	5.88E-02	Non Res	n	n
552717.22_417127	552717.22	4171271.6	1.5	2.45E-03	1.58E-02	4.27E-02	3.26E-03	6.43E-02	Non Res	n	n
552737.22_417127	552737.22	4171271.6	1.5	2.71E-03	1.75E-02	4.73E-02	3.40E-03	7.09E-02	Non Res	n	n
552757.22_417127	552757.22	4171271.6	1.5	3.02E-03	1.95E-02	5.27E-02	3.45E-03	7.88E-02	Off-site Worker	n	n
552777.22_417127	552777.22	4171271.6	1.5	3.38E-03	2.19E-02	5.91E-02	3.57E-03	8.79E-02	Non Res	n	n
552797.22_417127	552797.22	4171271.6	1.5	3.90E-03	2.52E-02	6.80E-02	3.69E-03	1.01E-01	Non Res	n	n
552817.22_417127	552817.22	4171271.6	1.5	4.80E-03	3.11E-02	8.38E-02	3.27E-03	1.23E-01	Non Res	n	n
552837.22_417127	552837.22	4171271.6	1.5	3.82E-03	2.47E-02	6.67E-02	2.68E-03	9.79E-02	Non Res	n	n
552857.22_417127	552857.22	4171271.6	1.5	5.14E-03	3.32E-02	8.97E-02	2.57E-03	1.31E-01	Non Res	n	n
552877.22_417127	552877.22	4171271.6	1.5	5.85E-03	3.78E-02	1.02E-01	2.44E-03	1.48E-01	Non Res	n	n
552897.22_417127	552897.22	4171271.6	1.5	9.52E-03	6.16E-02	1.66E-01	2.35E-03	2.40E-01	Non Res	n	n
552917.22_417127	552917.22	4171271.6	1.5	1.12E-02	7.26E-02	1.96E-01	2.24E-03	2.82E-01	Non Res	n	n
552937.22_417127	552937.22	4171271.6	1.5	1.07E-02	6.90E-02	1.86E-01	2.14E-03	2.68E-01	Non Res	n	n
552957.22_417127	552957.22	4171271.6	1.5	8.69E-03	5.62E-02	1.52E-01	2.03E-03	2.19E-01	Non Res	n	n
552977.22_417127	552977.22	4171271.6	1.5	8.08E-03	5.23E-02	1.41E-01	1.95E-03	2.03E-01	Non Res	n	n
552997.22_417127	552997.22	4171271.6	1.5	9.51E-03	6.15E-02	1.66E-01	1.86E-03	2.39E-01	Non Res	n	n
553017.22_417127	553017.22	4171271.6	1.5	1.01E-02	6.51E-02	1.76E-01	1.78E-03	2.52E-01	Non Res	n	n
553037.22_417127	553037.22	4171271.6	1.5	8.09E-03	5.23E-02	1.41E-01	1.72E-03	2.03E-01	Non Res	n	n
553057.22_417127	553057.22	4171271.6	1.5	6.75E-03	4.37E-02	1.18E-01	1.65E-03	1.70E-01	Non Res	n	n
553077.22_417127	553077.22	4171271.6	1.5	5.86E-03	3.79E-02	1.02E-01	1.58E-03	1.48E-01	Non Res	n	n
553097.22_417127	553097.22	4171271.6	1.5	5.22E-03	3.37E-02	9.11E-02	1.53E-03	1.32E-01	Non Res	n	n
553117.22_417127	553117.22	4171271.6	1.5	4.69E-03	3.04E-02	8.19E-02	1.48E-03	1.18E-01	Non Res	n	n
553137.22_417127	553137.22	4171271.6	1.5	4.25E-03	2.75E-02	7.43E-02	1.44E-03	1.07E-01	Non Res	n	n
553157.22_417127	553157.22	4171271.6	1.5	3.88E-03	2.51E-02	6.77E-02	1.40E-03	9.80E-02	Non Res	n	n
553177.22_417127	553177.22	4171271.6	1.5	3.53E-03	2.29E-02	6.17E-02	1.36E-03	8.94E-02	Non Res	n	n
553197.22_417127	553197.22	4171271.6	1.5	3.28E-03	2.12E-02	5.72E-02	1.33E-03	8.30E-02	Non Res	n	n
553217.22_417127	553217.22	4171271.6	1.5	3.02E-03	1.95E-02	5.27E-02	1.31E-03	7.66E-02	Non Res	n	n
553237.22_417127	553237.22	4171271.6	1.5	2.81E-03	1.82E-02	4.91E-02	1.27E-03	7.14E-02	Non Res	n	n
553257.22_417127	553257.22	4171271.6	1.5	2.63E-03	1.70E-02	4.60E-02	1.25E-03	6.69E-02	Non Res	n	n
553277.22_417127	553277.22	4171271.6	1.5	2.48E-03	1.60E-02	4.32E-02	1.22E-03	6.29E-02	Non Res	n	n
553297.22_417127	553297.22	4171271.6	1.5	2.34E-03	1.51E-02	4.08E-02	1.20E-03	5.94E-02	Non Res	n	n
553317.22_417127	553317.22	4171271.6	1.5	2.21E-03	1.43E-02	3.86E-02	1.17E-03	5.63E-02	Non Res	n	n
553337.22_417127	553337.22	4171271.6	1.5	2.10E-03	1.36E-02	3.67E-02	1.15E-03	5.35E-02	Non Res	n	n
553357.22_417127	553357.22	4171271.6	1.5	2.00E-03	1.29E-02	3.49E-02	1.14E-03	5.09E-02	Non Res	n	n
553377.22_417127	553377.22	4171271.6	1.5	1.90E-03	1.23E-02	3.32E-02	1.12E-03	4.86E-02	Non Res	n	n
553397.22_417127	553397.22	4171271.6	1.5	1.82E-03	1.18E-02	3.17E-02	1.10E-03	4.64E-02	Non Res	n	n
553417.22_417127	553417.22	4171271.6	1.5	1.74E-03	1.12E-02	3.04E-02	1.09E-03	4.44E-02	Non Res	n	n
553437.22_417127	553437.22	4171271.6	1.5	1.67E-03	1.08E-02	2.91E-02	1.07E-03	4.26E-02	Non Res	n	n
553457.22_417127	553457.22	4171271.6	1.5	1.60E-03	1.03E-02	2.79E-02	1.07E-03	4.09E-02	Non Res	n	n
553477.22_417127	553477.22	4171271.6	1.5	1.54E-03	9.94E-03	2.68E-02	1.06E-03	3.94E-02	Non Res	n	n
553497.22_417127	553497.22	4171271.6	1.5	1.48E-03	9.58E-03	2.58E-02	1.05E-03	3.80E-02	Non Res	n	n
553517.22_417127	553517.22	4171271.6	1.5	1.43E-03	9.23E-03	2.49E-02	1.04E-03	3.66E-02	Non Res	n	n
553537.22_417127	553537.22	4171271.6	1.5	1.38E-03	8.92E-03	2.41E-02	1.04E-03	3.54E-02	Non Res	n	n
553557.22_417127	553557.22	4171271.6	1.5	1.33E-03	8.62E-03	2.33E-02	1.04E-03	3.43E-02	Non Res	n	n
553577.22_417127	553577.22	4171271.6	1.5	1.29E-03	8.34E-03	2.25E-02	1.04E-03	3.32E-02	Non Res	n	n
553597.22_417127	553597.22	4171271.6	1.5	1.25E-03	8.09E-03	2.18E-02	1.03E-03	3.22E-02	Non Res	n	n
553617.22_417127	553617.22	4171271.6	1.5	1.21E-03	7.84E-03	2.12E-02	1.03E-03	3.13E-02	Non Res	n	n
553637.22_417127	553637.22	4171271.6	1.5	1.18E-03	7.62E-03	2.06E-02	1.04E-03	3.04E-02	Non Res	n	n
553657.22_417127	553657.22	4171271.6	1.5	1.14E-03	7.40E-03	2.00E-02	1.04E-03	2.96E-02	Non Res	n	n
553677.22_417127	553677.22	4171271.6	1.5	1.11E-03	7.21E-03	1.95E-02	1.04E-03	2.88E-02	Non Res	n	n
553697.22_417127	553697.22	4171271.6	1.5	1.09E-03	7.03E-03	1.90E-02	1.04E-03	2.81E-02	Non Res	n	n
553717.22_417127	553717.22	4171271.6	1.5	1.07E-03	6.90E-03	1.86E-02	1.04E-03	2.76E-02	Non Res	n	n
553737.22_417127	553737.22	4171271.6	1.5	1.05E-03	6.78E-03	1.83E-02	1.03E-03	2.71E-02	Non Res	n	n
553757.22_417127	553757.22	4171271.6	1.5	1.02E-03	6.62E-03	1.79E-02	1.04E-03	2.65E-02	Non Res	n	n
553777.22_417127	553777.22	4171271.6	1.5	9.99E-04	6.46E-03	1.74E-02	1.04E-03	2.59E-02	Non Res	n	n
553797.22_417127	553797.22	4171271.6	1.5	9.76E-04	6.31E-03	1.70E-02	1.05E-03	2.54E-02	Non Res	n	n
553817.22_417127	553817.22	4171271.6	1.5	9.43E-04	6.10E-03	1.65E-02	1.06E-03	2.46E-02	Non Res	n	n
553837.22_417127	553837.22	4171271.6	1.5	9.23E-04	5.97E-03	1.61E-02	1.07E-03	2.41E-02	Non Res	n	n
553857.22_417127	553857.22	4171271.6	1.5	9.02E-04	5.83E-03	1.57E-02	1.07E-03	2.36E-02	Non Res	n	n
553877.22_417127	553877.22	4171271.6	1.5	8.83E-04	5.71E-03	1.54E-02	1.08E-03	2.31E-02	Non Res	n	n
553897.22_417127	553897.22	4171271.6	1.5	8.66E-04	5.60E-03	1.51E-02	1.10E-03	2.27E-02	Non Res	n	n
553917.22_417127	553917.22	4171271.6	1.5	8.50E-04	5.50E-03	1.48E-02	1.11E-03	2.23E-02	Non Res	n	n
553937.22_417127	553937.22	4171271.6	1.5	8.34E-04	5.39E-03	1.46E-02	1.13E-03	2.19E-02	Non Res	n	n
553957.22_417127	553957.22	4171271.6	1.5	8.19E-04	5.30E-03	1.43E-02	1.14E-03	2.15E-02	Non Res	n	n
553977.22_417127	553977.22	4171271.6	1.5	8.04E-04	5.20E-03	1.40E-02	1.16E-03	2.12E-02	Non Res	n	n
553997.22_417127	553997.22	4171271.6	1.5	7.90E-04	5.11E-03	1.38E-02	1.17E-03	2.09E-02	Non Res	n	n
554017.22_417127	554017.22	4171271.6	1.5	7.77E-04	5.02E-03	1.36E-02	1.19E-03	2.05E-02	Non Res	n	n
552237.22_417129	552237.22	4171291.6	1.5	7.69E-04	4.97E-03	1.34E-02	1.22E-03	2.04E-02	Off-site Worker	n	n
552257.22_417129	552257.22	4171291.6	1.5	7.89E-04	5.10E-03	1.38E-02	1.22E-03	2.09E-02	Off-site Worker	n	n
552277.22_417129	552277.22	4171291.6	1.5	8.11E-04	5.24E-03	1.41E-02	1.22E-03	2.14E-02	Off-site Worker	n	n
552297.22_417129	552297.22	4171291.6	1.5	8.46E-04	5.47E-03	1.48E-02	1.23E-03	2.23E-02	Non Res	n	n
552317.22_417129	552317.22	4171291.6	1.5	8.72E-04	5.64E-03	1.52E-02	1.22E-03	2.30E-02	Non Res	n	n
552337.22_417129	552337.22	4171291.6	1.5	9.00E-04	5.82E-03	1.57E-02	1.22E-03	2.37E-02	Non Res	n	n
552357.22_417129	552357.22	4171291.6	1.5	9.29E-04	6.01E-03	1.62E-02	1.23E-03	2.44E-02	Non Res	n	n
552377.22_417129	552377.22	4171291.6	1.5	9.60E-04	6.21E-03	1.68E-02	1.24E-03	2.52E-02	Non Res	n	n
552397.22_417129	552397.22	4171291.6	1.5	9.94E-04	6.43E-03	1.73E-02	1.25E-03	2.60E-02	Non Res	n	n
552417.22_417129	552417.22	4171291.6	1.5	1.03E-03	6.66E-03	1.80E-02	1.26E-03	2.69E-02	Non Res	n	n
552437.22_417129	552437.22	4171291.6	1.5	1.07E-03	6.91E-03	1.86E-02	1.28E-03	2.79E-02	Non Res	n	n
552457.22_417129	552457.22	4171291.6	1.5	1.11E-03	7.18E-03	1.94E-02	1.30E-03	2.90E-02	Non Res	n	n
552477.22_417129	552477.22	4171291.6	1.5	1.16E-03	7.48E-03	2.02E-02	1.33E-03	3.02E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552497.22_417129	552497.22	4171291.6	1.5	1.21E-03	7.83E-03	2.11E-02	1.36E-03	3.15E-02	Non Res	n	n
552517.22_417129	552517.22	4171291.6	1.5	1.27E-03	8.21E-03	2.22E-02	1.39E-03	3.30E-02	Non Res	n	n
552537.22_417129	552537.22	4171291.6	1.5	1.34E-03	8.64E-03	2.33E-02	1.41E-03	3.47E-02	Off-site Worker	n	n
552557.22_417129	552557.22	4171291.6	1.5	1.41E-03	9.15E-03	2.47E-02	1.44E-03	3.67E-02	Off-site Worker	n	n
552577.22_417129	552577.22	4171291.6	1.5	1.50E-03	9.72E-03	2.62E-02	1.51E-03	3.90E-02	Off-site Worker	n	n
552597.22_417129	552597.22	4171291.6	1.5	1.60E-03	1.04E-02	2.80E-02	1.58E-03	4.15E-02	Off-site Worker	n	n
552617.22_417129	552617.22	4171291.6	1.5	1.71E-03	1.11E-02	2.99E-02	1.63E-03	4.43E-02	Non Res	n	n
552637.22_417129	552637.22	4171291.6	1.5	1.84E-03	1.19E-02	3.21E-02	1.77E-03	4.76E-02	Non Res	n	n
552657.22_417129	552657.22	4171291.6	1.5	1.98E-03	1.28E-02	3.46E-02	2.18E-03	5.16E-02	Non Res	n	n
552677.22_417129	552677.22	4171291.6	1.5	2.15E-03	1.39E-02	3.76E-02	2.98E-03	5.66E-02	Fire Station (FS1	n	y
552697.22_417129	552697.22	4171291.6	1.5	2.36E-03	1.52E-02	4.11E-02	3.91E-03	6.27E-02	Fire Station (FS1	n	y
552717.22_417129	552717.22	4171291.6	1.5	2.60E-03	1.68E-02	4.53E-02	4.59E-03	6.93E-02	Fire Station (FS1	n	y
552737.22_417129	552737.22	4171291.6	1.5	2.88E-03	1.86E-02	5.03E-02	5.01E-03	7.68E-02	Non Res	n	n
552757.22_417129	552757.22	4171291.6	1.5	3.27E-03	2.11E-02	5.70E-02	4.85E-03	8.63E-02	Off-site Worker	n	n
552777.22_417129	552777.22	4171291.6	1.5	3.77E-03	2.44E-02	6.58E-02	4.72E-03	9.86E-02	Off-site Worker	n	n
552797.22_417129	552797.22	4171291.6	1.5	4.50E-03	2.91E-02	7.86E-02	4.63E-03	1.17E-01	Non Res	n	n
552817.22_417129	552817.22	4171291.6	1.5	3.68E-03	2.38E-02	6.42E-02	4.03E-03	9.57E-02	Non Res	n	n
552837.22_417129	552837.22	4171291.6	1.5	4.96E-03	3.21E-02	8.66E-02	3.05E-03	1.27E-01	Non Res	n	n
552857.22_417129	552857.22	4171291.6	1.5	5.69E-03	3.68E-02	9.93E-02	2.81E-03	1.45E-01	Non Res	n	n
552877.22_417129	552877.22	4171291.6	1.5	9.65E-03	6.24E-02	1.68E-01	2.63E-03	2.43E-01	Non Res	n	n
552897.22_417129	552897.22	4171291.6	1.5	1.12E-02	7.24E-02	1.95E-01	2.47E-03	2.82E-01	Non Res	n	n
552917.22_417129	552917.22	4171291.6	1.5	1.00E-02	6.49E-02	1.75E-01	2.32E-03	2.52E-01	Non Res	n	n
552937.22_417129	552937.22	4171291.6	1.5	9.41E-03	6.08E-02	1.64E-01	2.19E-03	2.37E-01	Non Res	n	n
552957.22_417129	552957.22	4171291.6	1.5	7.97E-03	5.15E-02	1.39E-01	2.08E-03	2.01E-01	Non Res	n	n
552977.22_417129	552977.22	4171291.6	1.5	6.84E-03	4.42E-02	1.19E-01	1.97E-03	1.72E-01	Non Res	n	n
552997.22_417129	552997.22	4171291.6	1.5	8.74E-03	5.65E-02	1.53E-01	1.88E-03	2.20E-01	Non Res	n	n
553017.22_417129	553017.22	4171291.6	1.5	8.95E-03	5.79E-02	1.56E-01	1.79E-03	2.25E-01	Non Res	n	n
553037.22_417129	553037.22	4171291.6	1.5	7.22E-03	4.67E-02	1.26E-01	1.72E-03	1.82E-01	Non Res	n	n
553057.22_417129	553057.22	4171291.6	1.5	6.13E-03	3.97E-02	1.07E-01	1.65E-03	1.55E-01	Non Res	n	n
553077.22_417129	553077.22	4171291.6	1.5	5.47E-03	3.54E-02	9.55E-02	1.58E-03	1.38E-01	Non Res	n	n
553097.22_417129	553097.22	4171291.6	1.5	4.91E-03	3.17E-02	8.57E-02	1.53E-03	1.24E-01	Non Res	n	n
553117.22_417129	553117.22	4171291.6	1.5	4.44E-03	2.87E-02	7.75E-02	1.49E-03	1.12E-01	Non Res	n	n
553137.22_417129	553137.22	4171291.6	1.5	4.04E-03	2.61E-02	7.05E-02	1.44E-03	1.02E-01	Non Res	n	n
553157.22_417129	553157.22	4171291.6	1.5	3.69E-03	2.39E-02	6.45E-02	1.40E-03	9.35E-02	Non Res	n	n
553177.22_417129	553177.22	4171291.6	1.5	3.43E-03	2.22E-02	5.99E-02	1.38E-03	8.69E-02	Non Res	n	n
553197.22_417129	553197.22	4171291.6	1.5	3.18E-03	2.06E-02	5.55E-02	1.34E-03	8.06E-02	Non Res	n	n
553217.22_417129	553217.22	4171291.6	1.5	2.94E-03	1.90E-02	5.13E-02	1.31E-03	7.45E-02	Non Res	n	n
553237.22_417129	553237.22	4171291.6	1.5	2.74E-03	1.77E-02	4.79E-02	1.28E-03	6.97E-02	Non Res	n	n
553257.22_417129	553257.22	4171291.6	1.5	2.57E-03	1.66E-02	4.49E-02	1.26E-03	6.54E-02	Non Res	n	n
553277.22_417129	553277.22	4171291.6	1.5	2.42E-03	1.57E-02	4.23E-02	1.23E-03	6.16E-02	Non Res	n	n
553297.22_417129	553297.22	4171291.6	1.5	2.29E-03	1.48E-02	4.00E-02	1.21E-03	5.83E-02	Non Res	n	n
553317.22_417129	553317.22	4171291.6	1.5	2.17E-03	1.41E-02	3.79E-02	1.19E-03	5.54E-02	Non Res	n	n
553337.22_417129	553337.22	4171291.6	1.5	2.07E-03	1.34E-02	3.61E-02	1.16E-03	5.27E-02	Non Res	n	n
553357.22_417129	553357.22	4171291.6	1.5	1.97E-03	1.27E-02	3.44E-02	1.15E-03	5.02E-02	Non Res	n	n
553377.22_417129	553377.22	4171291.6	1.5	1.88E-03	1.22E-02	3.28E-02	1.13E-03	4.80E-02	Non Res	n	n
553397.22_417129	553397.22	4171291.6	1.5	1.80E-03	1.16E-02	3.14E-02	1.11E-03	4.59E-02	Non Res	n	n
553417.22_417129	553417.22	4171291.6	1.5	1.72E-03	1.11E-02	3.00E-02	1.10E-03	4.40E-02	Non Res	n	n
553437.22_417129	553437.22	4171291.6	1.5	1.65E-03	1.07E-02	2.88E-02	1.09E-03	4.23E-02	Non Res	n	n
553457.22_417129	553457.22	4171291.6	1.5	1.59E-03	1.03E-02	2.77E-02	1.08E-03	4.06E-02	Non Res	n	n
553477.22_417129	553477.22	4171291.6	1.5	1.53E-03	9.88E-03	2.67E-02	1.07E-03	3.91E-02	Non Res	n	n
553497.22_417129	553497.22	4171291.6	1.5	1.47E-03	9.52E-03	2.57E-02	1.06E-03	3.78E-02	Non Res	n	n
553517.22_417129	553517.22	4171291.6	1.5	1.42E-03	9.19E-03	2.48E-02	1.06E-03	3.65E-02	Non Res	n	n
553537.22_417129	553537.22	4171291.6	1.5	1.37E-03	8.88E-03	2.40E-02	1.06E-03	3.53E-02	Non Res	n	n
553557.22_417129	553557.22	4171291.6	1.5	1.33E-03	8.59E-03	2.32E-02	1.06E-03	3.42E-02	Non Res	n	n
553577.22_417129	553577.22	4171291.6	1.5	1.29E-03	8.32E-03	2.25E-02	1.05E-03	3.31E-02	Non Res	n	n
553597.22_417129	553597.22	4171291.6	1.5	1.25E-03	8.07E-03	2.18E-02	1.06E-03	3.22E-02	Non Res	n	n
553617.22_417129	553617.22	4171291.6	1.5	1.21E-03	7.83E-03	2.11E-02	1.06E-03	3.12E-02	Non Res	n	n
553637.22_417129	553637.22	4171291.6	1.5	1.18E-03	7.61E-03	2.05E-02	1.06E-03	3.04E-02	Non Res	n	n
553657.22_417129	553657.22	4171291.6	1.5	1.14E-03	7.40E-03	2.00E-02	1.06E-03	2.96E-02	Non Res	n	n
553677.22_417129	553677.22	4171291.6	1.5	1.12E-03	7.21E-03	1.95E-02	1.06E-03	2.89E-02	Non Res	n	n
553697.22_417129	553697.22	4171291.6	1.5	1.09E-03	7.04E-03	1.90E-02	1.06E-03	2.82E-02	Non Res	n	n
553717.22_417129	553717.22	4171291.6	1.5	1.07E-03	6.95E-03	1.88E-02	1.05E-03	2.78E-02	Non Res	n	n
553737.22_417129	553737.22	4171291.6	1.5	1.05E-03	6.78E-03	1.83E-02	1.06E-03	2.72E-02	Non Res	n	n
553757.22_417129	553757.22	4171291.6	1.5	1.02E-03	6.63E-03	1.79E-02	1.06E-03	2.66E-02	Non Res	n	n
553777.22_417129	553777.22	4171291.6	1.5	1.00E-03	6.47E-03	1.75E-02	1.07E-03	2.60E-02	Non Res	n	n
553797.22_417129	553797.22	4171291.6	1.5	9.78E-04	6.33E-03	1.71E-02	1.08E-03	2.55E-02	Non Res	n	n
553817.22_417129	553817.22	4171291.6	1.5	9.48E-04	6.13E-03	1.66E-02	1.10E-03	2.47E-02	Non Res	n	n
553837.22_417129	553837.22	4171291.6	1.5	9.25E-04	5.98E-03	1.61E-02	1.10E-03	2.42E-02	Non Res	n	n
553857.22_417129	553857.22	4171291.6	1.5	9.03E-04	5.84E-03	1.58E-02	1.11E-03	2.36E-02	Non Res	n	n
553877.22_417129	553877.22	4171291.6	1.5	8.86E-04	5.73E-03	1.55E-02	1.12E-03	2.32E-02	Non Res	n	n
553897.22_417129	553897.22	4171291.6	1.5	8.68E-04	5.62E-03	1.52E-02	1.14E-03	2.28E-02	Non Res	n	n
553917.22_417129	553917.22	4171291.6	1.5	8.52E-04	5.51E-03	1.49E-02	1.15E-03	2.24E-02	Non Res	n	n
553937.22_417129	553937.22	4171291.6	1.5	8.36E-04	5.41E-03	1.46E-02	1.17E-03	2.20E-02	Non Res	n	n
553957.22_417129	553957.22	4171291.6	1.5	8.21E-04	5.31E-03	1.43E-02	1.18E-03	2.17E-02	Non Res	n	n
553977.22_417129	553977.22	4171291.6	1.5	8.07E-04	5.22E-03	1.41E-02	1.20E-03	2.13E-02	Non Res	n	n
553997.22_417129	553997.22	4171291.6	1.5	7.93E-04	5.13E-03	1.38E-02	1.22E-03	2.10E-02	Non Res	n	n
554017.22_417129	554017.22	4171291.6	1.5	7.79E-04	5.04E-03	1.36E-02	1.24E-03	2.07E-02	Non Res	n	n
554037.22_417129	554037.22	4171291.6	1.5	7.66E-04	4.96E-03	1.34E-02	1.25E-03	2.03E-02	Non Res	n	n
552237.22_417131	552237.22	4171311.6	1.5	7.86E-04	5.09E-03	1.37E-02	1.24E-03	2.08E-02	Off-site Worker	n	n
552257.22_417131	552257.22	4171311.6	1.5	8.06E-04	5.22E-03	1.41E-02	1.24E-03	2.13E-02	Off-site Worker	n	n
552277.22_417131	552277.22	4171311.6	1.5	8.30E-04	5.37E-03	1.45E-02	1.24E-03	2.19E-02	Off-site Worker	n	n
552297.22_417131	552297.22	4171311.6	1.5	8.65E-04	5.59E-03	1.51E-02	1.25E-03	2.28E-02	Non Res	n	n
552317.22_417131	552317.22	4171311.6	1.5	8.91E-04	5.76E-03	1.56E-02	1.25E-03	2.35E-02	Non Res	n	n
552337.22_417131	552337.22	4171311.6	1.5	9.19E-04	5.94E-03	1.60E-02	1.25E-03	2.41E-02	Non Res	n	n
552357.22_417131	552357.22	4171311.6	1.5	9.48E-04	6.13E-03	1.65E-02	1.26E-03	2.49E-02	Non Res	n	n
552377.22_417131	552377.22	4171311.6	1.5	9.79E-04	6.33E-03	1.71E-02	1.26E-03	2.57E-02	Non Res	n	n
552397.22_417131	552397.22	4171311.6	1.5	1.01E-03	6.55E-03	1.77E-02	1.27E-03	2.65E-02	Non Res	n	n
552417.22_417131	552417.22	4171311.6	1.5	1.05E-03	6.80E-03	1.83E-02	1.28E-03	2.75E-02	Non Res	n	n
552437.22_417131	552437.22	4171311.6	1.5	1.09E-03	7.05E-03	1.90E-02	1.31E-03	2.85E-02	Non Res	n	n
552457.22_417131	552457.22	4171311.6	1.5	1.13E-03	7.34E-03	1.98E-02	1.33E-03	2.96E-02	Non Res	n	n
552477.22_417131	552477.22	4171311.6	1.5	1.19E-03	7.68E-03	2.07E-02	1.35E-03	3.10E-02	Non Res	n	n
552497.22_417131	552497.22	4171311.6	1.5	1.25E-03	8.06E-03	2.17E-02	1.38E-03	3.24E-02	Non Res	n	n
552517.22_417131	552517.22	4171311.6	1.5	1.31E-03	8.47E-03	2.28E-02	1.41E-03	3.40E-02	Non Res	n	n
552537.22_417131	552537.22	4171311.6	1.5	1.38E-03	8.92E-03	2.41E-02	1.44E-03	3.58E-02	Off-site Worker	n	n
552557.22_417131	552557.22	4171311.6	1.5	1.46E-03	9.47E-03	2.56E-02	1.46E-03	3.79E-02	Off-site Worker	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552577.22_41713	552577.22	4171311.6	1.5	1.56E-03	1.01E-02	2.72E-02	1.55E-03	4.04E-02	Non Res	n	n
552597.22_41713	552597.22	4171311.6	1.5	1.66E-03	1.07E-02	2.90E-02	1.61E-03	4.30E-02	Non Res	n	n
552617.22_41713	552617.22	4171311.6	1.5	1.78E-03	1.15E-02	3.11E-02	1.69E-03	4.61E-02	Non Res	n	n
552637.22_41713	552637.22	4171311.6	1.5	1.92E-03	1.24E-02	3.35E-02	1.87E-03	4.97E-02	Non Res	n	n
552657.22_41713	552657.22	4171311.6	1.5	2.08E-03	1.35E-02	3.64E-02	2.39E-03	5.43E-02	Non Res	n	n
552677.22_41713	552677.22	4171311.6	1.5	2.27E-03	1.47E-02	3.96E-02	3.47E-03	6.00E-02	Fire Station (FS1	n	y
552697.22_41713	552697.22	4171311.6	1.5	2.51E-03	1.62E-02	4.38E-02	4.84E-03	6.74E-02	Fire Station (FS1	n	y
552717.22_41713	552717.22	4171311.6	1.5	2.79E-03	1.80E-02	4.86E-02	5.85E-03	7.53E-02	Fire Station (FS1	n	y
552737.22_41713	552737.22	4171311.6	1.5	3.11E-03	2.01E-02	5.44E-02	6.46E-03	8.41E-02	Non Res	n	n
552757.22_41713	552757.22	4171311.6	1.5	3.62E-03	2.34E-02	6.31E-02	6.21E-03	9.63E-02	Non Res	n	n
552777.22_41713	552777.22	4171311.6	1.5	4.37E-03	2.83E-02	7.63E-02	5.64E-03	1.15E-01	Off-site Worker	n	n
552797.22_41713	552797.22	4171311.6	1.5	3.60E-03	2.33E-02	6.28E-02	5.25E-03	9.50E-02	Non Res	n	n
552817.22_41713	552817.22	4171311.6	1.5	4.77E-03	3.09E-02	8.33E-02	4.74E-03	1.24E-01	Non Res	n	n
552837.22_41713	552837.22	4171311.6	1.5	5.52E-03	3.57E-02	9.63E-02	3.47E-03	1.41E-01	Non Res	n	n
552857.22_41713	552857.22	4171311.6	1.5	9.24E-03	5.98E-02	1.61E-01	2.93E-03	2.33E-01	Non Res	n	n
552877.22_41713	552877.22	4171311.6	1.5	1.14E-02	7.39E-02	2.00E-01	2.70E-03	2.88E-01	Non Res	n	n
552897.22_41713	552897.22	4171311.6	1.5	9.47E-03	6.13E-02	1.65E-01	2.49E-03	2.39E-01	Non Res	n	n
552917.22_41713	552917.22	4171311.6	1.5	8.51E-03	5.50E-02	1.49E-01	2.33E-03	2.14E-01	Non Res	n	n
552937.22_41713	552937.22	4171311.6	1.5	8.52E-03	5.51E-02	1.49E-01	2.18E-03	2.15E-01	Non Res	n	n
552957.22_41713	552957.22	4171311.6	1.5	7.21E-03	4.66E-02	1.26E-01	2.07E-03	1.82E-01	Non Res	n	n
552977.22_41713	552977.22	4171311.6	1.5	7.15E-03	4.62E-02	1.25E-01	1.95E-03	1.80E-01	Non Res	n	n
552997.22_41713	552997.22	4171311.6	1.5	8.23E-03	5.32E-02	1.44E-01	1.86E-03	2.07E-01	Non Res	n	n
553017.22_41713	553017.22	4171311.6	1.5	8.37E-03	5.41E-02	1.46E-01	1.79E-03	2.10E-01	Non Res	n	n
553037.22_41713	553037.22	4171311.6	1.5	6.78E-03	4.39E-02	1.18E-01	1.71E-03	1.71E-01	Non Res	n	n
553057.22_41713	553057.22	4171311.6	1.5	5.89E-03	3.81E-02	1.03E-01	1.65E-03	1.49E-01	Non Res	n	n
553077.22_41713	553077.22	4171311.6	1.5	5.23E-03	3.39E-02	9.14E-02	1.58E-03	1.32E-01	Non Res	n	n
553097.22_41713	553097.22	4171311.6	1.5	4.66E-03	3.02E-02	8.14E-02	1.54E-03	1.18E-01	Non Res	n	n
553117.22_41713	553117.22	4171311.6	1.5	4.25E-03	2.75E-02	7.42E-02	1.48E-03	1.07E-01	Non Res	n	n
553137.22_41713	553137.22	4171311.6	1.5	3.91E-03	2.53E-02	6.82E-02	1.44E-03	9.89E-02	Non Res	n	n
553157.22_41713	553157.22	4171311.6	1.5	3.60E-03	2.33E-02	6.29E-02	1.41E-03	9.12E-02	Non Res	n	n
553177.22_41713	553177.22	4171311.6	1.5	3.33E-03	2.16E-02	5.82E-02	1.37E-03	8.45E-02	Non Res	n	n
553197.22_41713	553197.22	4171311.6	1.5	3.09E-03	2.00E-02	5.39E-02	1.35E-03	7.84E-02	Non Res	n	n
553217.22_41713	553217.22	4171311.6	1.5	2.87E-03	1.86E-02	5.01E-02	1.32E-03	7.29E-02	Non Res	n	n
553237.22_41713	553237.22	4171311.6	1.5	2.69E-03	1.74E-02	4.69E-02	1.29E-03	6.83E-02	Non Res	n	n
553257.22_41713	553257.22	4171311.6	1.5	2.53E-03	1.63E-02	4.41E-02	1.27E-03	6.42E-02	Non Res	n	n
553277.22_41713	553277.22	4171311.6	1.5	2.38E-03	1.54E-02	4.16E-02	1.24E-03	6.06E-02	Non Res	n	n
553297.22_41713	553297.22	4171311.6	1.5	2.25E-03	1.46E-02	3.94E-02	1.21E-03	5.74E-02	Non Res	n	n
553317.22_41713	553317.22	4171311.6	1.5	2.14E-03	1.38E-02	3.74E-02	1.19E-03	5.45E-02	Non Res	n	n
553337.22_41713	553337.22	4171311.6	1.5	2.04E-03	1.32E-02	3.56E-02	1.18E-03	5.20E-02	Non Res	n	n
553357.22_41713	553357.22	4171311.6	1.5	1.94E-03	1.26E-02	3.39E-02	1.15E-03	4.96E-02	Non Res	n	n
553377.22_41713	553377.22	4171311.6	1.5	1.86E-03	1.20E-02	3.24E-02	1.14E-03	4.75E-02	Non Res	n	n
553397.22_41713	553397.22	4171311.6	1.5	1.78E-03	1.15E-02	3.11E-02	1.12E-03	4.55E-02	Non Res	n	n
553417.22_41713	553417.22	4171311.6	1.5	1.71E-03	1.10E-02	2.98E-02	1.11E-03	4.37E-02	Non Res	n	n
553437.22_41713	553437.22	4171311.6	1.5	1.64E-03	1.06E-02	2.86E-02	1.10E-03	4.20E-02	Non Res	n	n
553457.22_41713	553457.22	4171311.6	1.5	1.58E-03	1.02E-02	2.75E-02	1.09E-03	4.04E-02	Non Res	n	n
553477.22_41713	553477.22	4171311.6	1.5	1.52E-03	9.83E-03	2.65E-02	1.09E-03	3.89E-02	Non Res	n	n
553497.22_41713	553497.22	4171311.6	1.5	1.47E-03	9.48E-03	2.56E-02	1.09E-03	3.76E-02	Non Res	n	n
553517.22_41713	553517.22	4171311.6	1.5	1.42E-03	9.15E-03	2.47E-02	1.08E-03	3.64E-02	Non Res	n	n
553537.22_41713	553537.22	4171311.6	1.5	1.37E-03	8.85E-03	2.39E-02	1.08E-03	3.52E-02	Non Res	n	n
553557.22_41713	553557.22	4171311.6	1.5	1.33E-03	8.57E-03	2.31E-02	1.07E-03	3.41E-02	Non Res	n	n
553577.22_41713	553577.22	4171311.6	1.5	1.28E-03	8.31E-03	2.24E-02	1.07E-03	3.31E-02	Non Res	n	n
553597.22_41713	553597.22	4171311.6	1.5	1.25E-03	8.06E-03	2.18E-02	1.07E-03	3.21E-02	Non Res	n	n
553617.22_41713	553617.22	4171311.6	1.5	1.21E-03	7.83E-03	2.11E-02	1.08E-03	3.13E-02	Non Res	n	n
553637.22_41713	553637.22	4171311.6	1.5	1.18E-03	7.61E-03	2.05E-02	1.08E-03	3.04E-02	Non Res	n	n
553657.22_41713	553657.22	4171311.6	1.5	1.14E-03	7.41E-03	2.00E-02	1.08E-03	2.96E-02	Non Res	n	n
553677.22_41713	553677.22	4171311.6	1.5	1.12E-03	7.21E-03	1.95E-02	1.08E-03	2.89E-02	Non Res	n	n
553697.22_41713	553697.22	4171311.6	1.5	1.09E-03	7.03E-03	1.90E-02	1.08E-03	2.82E-02	Non Res	n	n
553717.22_41713	553717.22	4171311.6	1.5	1.08E-03	6.96E-03	1.88E-02	1.08E-03	2.79E-02	Non Res	n	n
553737.22_41713	553737.22	4171311.6	1.5	1.05E-03	6.80E-03	1.83E-02	1.08E-03	2.73E-02	Non Res	n	n
553757.22_41713	553757.22	4171311.6	1.5	1.03E-03	6.64E-03	1.79E-02	1.09E-03	2.67E-02	Non Res	n	n
553777.22_41713	553777.22	4171311.6	1.5	1.00E-03	6.49E-03	1.75E-02	1.10E-03	2.61E-02	Non Res	n	n
553797.22_41713	553797.22	4171311.6	1.5	9.79E-04	6.33E-03	1.71E-02	1.12E-03	2.55E-02	Non Res	n	n
553817.22_41713	553817.22	4171311.6	1.5	9.48E-04	6.13E-03	1.66E-02	1.13E-03	2.48E-02	Non Res	n	n
553837.22_41713	553837.22	4171311.6	1.5	9.25E-04	5.99E-03	1.62E-02	1.14E-03	2.42E-02	Non Res	n	n
553857.22_41713	553857.22	4171311.6	1.5	9.06E-04	5.86E-03	1.58E-02	1.15E-03	2.37E-02	Non Res	n	n
553877.22_41713	553877.22	4171311.6	1.5	8.88E-04	5.74E-03	1.55E-02	1.16E-03	2.33E-02	Non Res	n	n
553897.22_41713	553897.22	4171311.6	1.5	8.71E-04	5.63E-03	1.52E-02	1.18E-03	2.29E-02	Non Res	n	n
553917.22_41713	553917.22	4171311.6	1.5	8.55E-04	5.53E-03	1.49E-02	1.19E-03	2.25E-02	Non Res	n	n
553937.22_41713	553937.22	4171311.6	1.5	8.39E-04	5.43E-03	1.46E-02	1.21E-03	2.21E-02	Non Res	n	n
553957.22_41713	553957.22	4171311.6	1.5	8.24E-04	5.33E-03	1.44E-02	1.23E-03	2.18E-02	Non Res	n	n
553977.22_41713	553977.22	4171311.6	1.5	8.09E-04	5.23E-03	1.41E-02	1.24E-03	2.14E-02	Non Res	n	n
553997.22_41713	553997.22	4171311.6	1.5	7.95E-04	5.14E-03	1.39E-02	1.26E-03	2.11E-02	Non Res	n	n
554017.22_41713	554017.22	4171311.6	1.5	7.82E-04	5.06E-03	1.36E-02	1.28E-03	2.08E-02	Non Res	n	n
554037.22_41713	554037.22	4171311.6	1.5	7.69E-04	4.97E-03	1.34E-02	1.29E-03	2.05E-02	Non Res	n	n
552237.22_41713	552237.22	4171331.6	1.5	8.03E-04	5.19E-03	1.40E-02	1.27E-03	2.13E-02	Off-site Worker	n	n
552257.22_41713	552257.22	4171331.6	1.5	8.23E-04	5.32E-03	1.44E-02	1.27E-03	2.18E-02	Off-site Worker	n	n
552277.22_41713	552277.22	4171331.6	1.5	8.47E-04	5.48E-03	1.48E-02	1.27E-03	2.24E-02	Off-site Worker	n	n
552297.22_41713	552297.22	4171331.6	1.5	8.83E-04	5.71E-03	1.54E-02	1.28E-03	2.33E-02	Non Res	n	n
552317.22_41713	552317.22	4171331.6	1.5	9.09E-04	5.88E-03	1.59E-02	1.28E-03	2.39E-02	Non Res	n	n
552337.22_41713	552337.22	4171331.6	1.5	9.37E-04	6.06E-03	1.63E-02	1.27E-03	2.46E-02	Non Res	n	n
552357.22_41713	552357.22	4171331.6	1.5	9.67E-04	6.25E-03	1.69E-02	1.28E-03	2.54E-02	Non Res	n	n
552377.22_41713	552377.22	4171331.6	1.5	9.99E-04	6.46E-03	1.74E-02	1.29E-03	2.62E-02	Non Res	n	n
552397.22_41713	552397.22	4171331.6	1.5	1.03E-03	6.69E-03	1.81E-02	1.29E-03	2.71E-02	Non Res	n	n
552417.22_41713	552417.22	4171331.6	1.5	1.07E-03	6.95E-03	1.88E-02	1.31E-03	2.81E-02	Off-site Worker	n	n
552437.22_41713	552437.22	4171331.6	1.5	1.12E-03	7.24E-03	1.95E-02	1.33E-03	2.92E-02	Off-site Worker	n	n
552457.22_41713	552457.22	4171331.6	1.5	1.17E-03	7.54E-03	2.04E-02	1.35E-03	3.04E-02	Off-site Worker	n	n
552477.22_41713	552477.22	4171331.6	1.5	1.22E-03	7.91E-03	2.14E-02	1.38E-03	3.19E-02	Off-site Worker	n	n
552497.22_41713	552497.22	4171331.6	1.5	1.29E-03	8.31E-03	2.24E-02	1.41E-03	3.34E-02	Off-site Worker	n	n
552517.22_41713	552517.22	4171331.6	1.5	1.35E-03	8.75E-03	2.36E-02	1.43E-03	3.51E-02	Non Res	n	n
552537.22_41713	552537.22	4171331.6	1.5	1.43E-03	9.26E-03	2.50E-02	1.45E-03	3.71E-02	Non Res	n	n
552557.22_41713	552557.22	4171331.6	1.5	1.52E-03	9.82E-03	2.65E-02	1.48E-03	3.93E-02	Non Res	n	n
552577.22_41713	552577.22	4171331.6	1.5	1.62E-03	1.04E-02	2.82E-02	1.58E-03	4.18E-02	Non Res	n	n
552597.22_41713	552597.22	4171331.6	1.5	1.73E-03	1.12E-02	3.02E-02	1.67E-03	4.48E-02	Non Res	n	n
552617.22_41713	552617.22	4171331.6	1.5	1.87E-03	1.21E-02	3.26E-02	1.77E-03	4.83E-02	Non Res	n	n
552637.22_41713	552637.22	4171331.6	1.5	2.03E-03	1.31E-02	3.54E-02	1.98E-03	5.25E-02	Off-site Worker	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552657.22_41713	552657.22	4171331.6	1.5	2.21E-03	1.43E-02	3.86E-02	2.50E-03	5.76E-02	Off-site Worker	n	n
552677.22_41713	552677.22	4171331.6	1.5	2.42E-03	1.57E-02	4.23E-02	3.56E-03	6.39E-02	Non Res	n	n
552697.22_41713	552697.22	4171331.6	1.5	2.70E-03	1.75E-02	4.71E-02	5.20E-03	7.25E-02	Fire Station (FS1	n	y
552717.22_41713	552717.22	4171331.6	1.5	3.03E-03	1.96E-02	5.30E-02	6.40E-03	8.20E-02	Fire Station (FS1	n	y
552737.22_41713	552737.22	4171331.6	1.5	3.50E-03	2.27E-02	6.12E-02	7.00E-03	9.43E-02	Fire Station (FS1	n	y
552757.22_41713	552757.22	4171331.6	1.5	4.23E-03	2.74E-02	7.39E-02	6.85E-03	1.12E-01	Non Res	n	n
552777.22_41713	552777.22	4171331.6	1.5	4.53E-03	2.93E-02	7.91E-02	5.88E-03	1.19E-01	Non Res	n	n
552797.22_41713	552797.22	4171331.6	1.5	4.59E-03	2.97E-02	8.01E-02	5.17E-03	1.20E-01	Non Res	n	n
552817.22_41713	552817.22	4171331.6	1.5	5.36E-03	3.47E-02	9.36E-02	4.90E-03	1.39E-01	Non Res	n	n
552837.22_41713	552837.22	4171331.6	1.5	6.87E-03	4.44E-02	1.20E-01	3.70E-03	1.75E-01	Non Res	n	n
552857.22_41713	552857.22	4171331.6	1.5	1.05E-02	6.81E-02	1.84E-01	2.90E-03	2.65E-01	Non Res	n	n
552877.22_41713	552877.22	4171331.6	1.5	8.85E-03	5.72E-02	1.55E-01	2.65E-03	2.23E-01	Non Res	n	n
552897.22_41713	552897.22	4171331.6	1.5	7.89E-03	5.11E-02	1.38E-01	2.43E-03	1.99E-01	Non Res	n	n
552917.22_41713	552917.22	4171331.6	1.5	7.44E-03	4.81E-02	1.30E-01	2.27E-03	1.88E-01	Non Res	n	n
552937.22_41713	552937.22	4171331.6	1.5	7.75E-03	5.02E-02	1.35E-01	2.13E-03	1.95E-01	Non Res	n	n
552957.22_41713	552957.22	4171331.6	1.5	6.76E-03	4.37E-02	1.18E-01	2.02E-03	1.70E-01	Non Res	n	n
552977.22_41713	552977.22	4171331.6	1.5	6.83E-03	4.42E-02	1.19E-01	1.92E-03	1.72E-01	Non Res	n	n
552997.22_41713	552997.22	4171331.6	1.5	6.43E-03	4.16E-02	1.12E-01	1.84E-03	1.62E-01	Non Res	n	n
553017.22_41713	553017.22	4171331.6	1.5	8.10E-03	5.24E-02	1.41E-01	1.76E-03	2.04E-01	Non Res	n	n
553037.22_41713	553037.22	4171331.6	1.5	6.77E-03	4.38E-02	1.18E-01	1.69E-03	1.70E-01	Non Res	n	n
553057.22_41713	553057.22	4171331.6	1.5	5.69E-03	3.68E-02	9.93E-02	1.63E-03	1.43E-01	Non Res	n	n
553077.22_41713	553077.22	4171331.6	1.5	5.04E-03	3.26E-02	8.80E-02	1.57E-03	1.27E-01	Non Res	n	n
553097.22_41713	553097.22	4171331.6	1.5	4.55E-03	2.94E-02	7.94E-02	1.53E-03	1.15E-01	Non Res	n	n
553117.22_41713	553117.22	4171331.6	1.5	4.15E-03	2.68E-02	7.24E-02	1.47E-03	1.05E-01	Non Res	n	n
553137.22_41713	553137.22	4171331.6	1.5	3.81E-03	2.46E-02	6.65E-02	1.44E-03	9.64E-02	Non Res	n	n
553157.22_41713	553157.22	4171331.6	1.5	3.51E-03	2.27E-02	6.12E-02	1.41E-03	8.89E-02	Non Res	n	n
553177.22_41713	553177.22	4171331.6	1.5	3.25E-03	2.10E-02	5.67E-02	1.37E-03	8.24E-02	Non Res	n	n
553197.22_41713	553197.22	4171331.6	1.5	3.02E-03	1.96E-02	5.28E-02	1.35E-03	7.67E-02	Non Res	n	n
553217.22_41713	553217.22	4171331.6	1.5	2.82E-03	1.82E-02	4.92E-02	1.31E-03	7.15E-02	Non Res	n	n
553237.22_41713	553237.22	4171331.6	1.5	2.64E-03	1.71E-02	4.62E-02	1.29E-03	6.72E-02	Non Res	n	n
553257.22_41713	553257.22	4171331.6	1.5	2.49E-03	1.61E-02	4.35E-02	1.27E-03	6.33E-02	Non Res	n	n
553277.22_41713	553277.22	4171331.6	1.5	2.35E-03	1.52E-02	4.10E-02	1.25E-03	5.98E-02	Non Res	n	n
553297.22_41713	553297.22	4171331.6	1.5	2.23E-03	1.44E-02	3.89E-02	1.21E-03	5.67E-02	Non Res	n	n
553317.22_41713	553317.22	4171331.6	1.5	2.11E-03	1.37E-02	3.69E-02	1.20E-03	5.39E-02	Non Res	n	n
553337.22_41713	553337.22	4171331.6	1.5	2.01E-03	1.30E-02	3.52E-02	1.18E-03	5.14E-02	Non Res	n	n
553357.22_41713	553357.22	4171331.6	1.5	1.92E-03	1.24E-02	3.36E-02	1.17E-03	4.91E-02	Non Res	n	n
553377.22_41713	553377.22	4171331.6	1.5	1.84E-03	1.19E-02	3.21E-02	1.14E-03	4.70E-02	Non Res	n	n
553397.22_41713	553397.22	4171331.6	1.5	1.77E-03	1.14E-02	3.08E-02	1.13E-03	4.51E-02	Non Res	n	n
553417.22_41713	553417.22	4171331.6	1.5	1.69E-03	1.10E-02	2.96E-02	1.12E-03	4.34E-02	Non Res	n	n
553437.22_41713	553437.22	4171331.6	1.5	1.63E-03	1.05E-02	2.84E-02	1.11E-03	4.17E-02	Non Res	n	n
553457.22_41713	553457.22	4171331.6	1.5	1.57E-03	1.01E-02	2.74E-02	1.11E-03	4.02E-02	Non Res	n	n
553477.22_41713	553477.22	4171331.6	1.5	1.51E-03	9.78E-03	2.64E-02	1.10E-03	3.88E-02	Non Res	n	n
553497.22_41713	553497.22	4171331.6	1.5	1.46E-03	9.44E-03	2.55E-02	1.10E-03	3.75E-02	Non Res	n	n
553517.22_41713	553517.22	4171331.6	1.5	1.41E-03	9.13E-03	2.46E-02	1.10E-03	3.63E-02	Non Res	n	n
553537.22_41713	553537.22	4171331.6	1.5	1.37E-03	8.83E-03	2.38E-02	1.10E-03	3.51E-02	Non Res	n	n
553557.22_41713	553557.22	4171331.6	1.5	1.32E-03	8.56E-03	2.31E-02	1.10E-03	3.41E-02	Non Res	n	n
553577.22_41713	553577.22	4171331.6	1.5	1.28E-03	8.30E-03	2.24E-02	1.10E-03	3.31E-02	Non Res	n	n
553597.22_41713	553597.22	4171331.6	1.5	1.25E-03	8.06E-03	2.17E-02	1.10E-03	3.21E-02	Non Res	n	n
553617.22_41713	553617.22	4171331.6	1.5	1.21E-03	7.83E-03	2.11E-02	1.10E-03	3.13E-02	Non Res	n	n
553637.22_41713	553637.22	4171331.6	1.5	1.18E-03	7.61E-03	2.06E-02	1.09E-03	3.04E-02	Non Res	n	n
553657.22_41713	553657.22	4171331.6	1.5	1.15E-03	7.41E-03	2.00E-02	1.10E-03	2.97E-02	Non Res	n	n
553677.22_41713	553677.22	4171331.6	1.5	1.12E-03	7.22E-03	1.95E-02	1.10E-03	2.89E-02	Non Res	n	n
553697.22_41713	553697.22	4171331.6	1.5	1.09E-03	7.04E-03	1.90E-02	1.11E-03	2.82E-02	Non Res	n	n
553717.22_41713	553717.22	4171331.6	1.5	1.08E-03	6.97E-03	1.88E-02	1.11E-03	2.80E-02	Non Res	n	n
553737.22_41713	553737.22	4171331.6	1.5	1.05E-03	6.81E-03	1.84E-02	1.11E-03	2.73E-02	Non Res	n	n
553757.22_41713	553757.22	4171331.6	1.5	1.03E-03	6.65E-03	1.80E-02	1.13E-03	2.68E-02	Non Res	n	n
553777.22_41713	553777.22	4171331.6	1.5	1.00E-03	6.50E-03	1.75E-02	1.14E-03	2.62E-02	Non Res	n	n
553797.22_41713	553797.22	4171331.6	1.5	9.74E-04	6.30E-03	1.70E-02	1.16E-03	2.54E-02	Non Res	n	n
553817.22_41713	553817.22	4171331.6	1.5	9.47E-04	6.12E-03	1.65E-02	1.16E-03	2.48E-02	Non Res	n	n
553837.22_41713	553837.22	4171331.6	1.5	9.27E-04	5.99E-03	1.62E-02	1.17E-03	2.43E-02	Non Res	n	n
553857.22_41713	553857.22	4171331.6	1.5	9.08E-04	5.87E-03	1.58E-02	1.19E-03	2.38E-02	Non Res	n	n
553877.22_41713	553877.22	4171331.6	1.5	8.90E-04	5.76E-03	1.55E-02	1.20E-03	2.34E-02	Non Res	n	n
553897.22_41713	553897.22	4171331.6	1.5	8.73E-04	5.65E-03	1.52E-02	1.22E-03	2.30E-02	Non Res	n	n
553917.22_41713	553917.22	4171331.6	1.5	8.57E-04	5.54E-03	1.50E-02	1.24E-03	2.26E-02	Non Res	n	n
553937.22_41713	553937.22	4171331.6	1.5	8.41E-04	5.44E-03	1.47E-02	1.26E-03	2.22E-02	Non Res	n	n
553957.22_41713	553957.22	4171331.6	1.5	8.26E-04	5.34E-03	1.44E-02	1.27E-03	2.19E-02	Non Res	n	n
553977.22_41713	553977.22	4171331.6	1.5	8.11E-04	5.25E-03	1.42E-02	1.29E-03	2.15E-02	Non Res	n	n
553997.22_41713	553997.22	4171331.6	1.5	7.97E-04	5.16E-03	1.39E-02	1.32E-03	2.12E-02	Non Res	n	n
554017.22_41713	554017.22	4171331.6	1.5	7.84E-04	5.07E-03	1.37E-02	1.33E-03	2.09E-02	Non Res	n	n
554037.22_41713	554037.22	4171331.6	1.5	7.71E-04	4.99E-03	1.35E-02	1.35E-03	2.06E-02	Non Res	n	n
554057.22_41713	554057.22	4171331.6	1.5	7.58E-04	4.91E-03	1.32E-02	1.36E-03	2.03E-02	Non Res	n	n
552217.22_41713	552217.22	4171351.6	1.5	7.99E-04	5.17E-03	1.39E-02	1.29E-03	2.12E-02	Non Res	n	n
552237.22_41713	552237.22	4171351.6	1.5	8.20E-04	5.30E-03	1.43E-02	1.29E-03	2.17E-02	Non Res	n	n
552257.22_41713	552257.22	4171351.6	1.5	8.42E-04	5.45E-03	1.47E-02	1.30E-03	2.23E-02	Non Res	n	n
552277.22_41713	552277.22	4171351.6	1.5	8.67E-04	5.61E-03	1.51E-02	1.30E-03	2.29E-02	Non Res	n	n
552297.22_41713	552297.22	4171351.6	1.5	9.00E-04	5.82E-03	1.57E-02	1.30E-03	2.37E-02	Non Res	n	n
552317.22_41713	552317.22	4171351.6	1.5	9.26E-04	5.99E-03	1.62E-02	1.30E-03	2.44E-02	Non Res	n	n
552337.22_41713	552337.22	4171351.6	1.5	9.55E-04	6.18E-03	1.67E-02	1.30E-03	2.51E-02	Non Res	n	n
552357.22_41713	552357.22	4171351.6	1.5	9.86E-04	6.38E-03	1.72E-02	1.30E-03	2.59E-02	Non Res	n	n
552377.22_41713	552377.22	4171351.6	1.5	1.02E-03	6.60E-03	1.78E-02	1.31E-03	2.67E-02	Non Res	n	n
552397.22_41713	552397.22	4171351.6	1.5	1.06E-03	6.84E-03	1.85E-02	1.32E-03	2.77E-02	Non Res	n	n
552417.22_41713	552417.22	4171351.6	1.5	1.10E-03	7.13E-03	1.92E-02	1.33E-03	2.88E-02	Off-site Worker	n	n
552437.22_41713	552437.22	4171351.6	1.5	1.15E-03	7.44E-03	2.01E-02	1.35E-03	3.00E-02	Off-site Worker	n	n
552457.22_41713	552457.22	4171351.6	1.5	1.20E-03	7.78E-03	2.10E-02	1.37E-03	3.13E-02	Off-site Worker	n	n
552477.22_41713	552477.22	4171351.6	1.5	1.26E-03	8.16E-03	2.20E-02	1.40E-03	3.28E-02	Off-site Worker	n	n
552497.22_41713	552497.22	4171351.6	1.5	1.33E-03	8.58E-03	2.32E-02	1.43E-03	3.45E-02	Non Res	n	n
552517.22_41713	552517.22	4171351.6	1.5	1.40E-03	9.05E-03	2.44E-02	1.46E-03	3.63E-02	Non Res	n	n
552537.22_41713	552537.22	4171351.6	1.5	1.48E-03	9.58E-03	2.59E-02	1.49E-03	3.84E-02	Non Res	n	n
552557.22_41713	552557.22	4171351.6	1.5	1.58E-03	1.02E-02	2.75E-02	1.52E-03	4.08E-02	Non Res	n	n
552577.22_41713	552577.22	4171351.6	1.5	1.69E-03	1.09E-02	2.94E-02	1.58E-03	4.36E-02	Non Res	n	n
552597.22_41713	552597.22	4171351.6	1.5	1.81E-03	1.17E-02	3.16E-02	1.71E-03	4.69E-02	Non Res	n	n
552617.22_41713	552617.22	4171351.6	1.5	1.97E-03	1.27E-02	3.43E-02	1.84E-03	5.08E-02	Off-site Worker	n	n
552637.22_41713	552637.22	4171351.6	1.5	2.15E-03	1.39E-02	3.75E-02	2.05E-03	5.56E-02	Off-site Worker	n	n
552657.22_41713	552657.22	4171351.6	1.5	2.37E-03	1.53E-02	4.13E-02	2.45E-03	6.15E-02	Off-site Worker	n	n
552677.22_41713	552677.22	4171351.6	1.5	2.64E-03	1.71E-02	4.60E-02	3.35E-03	6.91E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552697.22_41713	552697.22	4171351.6	1.5	2.98E-03	1.93E-02	5.20E-02	4.78E-03	7.90E-02	Fire Station (FS1	n	y
552717.22_41713	552717.22	4171351.6	1.5	3.45E-03	2.23E-02	6.03E-02	5.95E-03	9.20E-02	Fire Station (FS1	n	y
552737.22_41713	552737.22	4171351.6	1.5	4.20E-03	2.72E-02	7.34E-02	6.50E-03	1.11E-01	Fire Station (FS1	n	y
552757.22_41713	552757.22	4171351.6	1.5	4.42E-03	2.86E-02	7.71E-02	6.32E-03	1.16E-01	Non Res	n	n
552777.22_41713	552777.22	4171351.6	1.5	4.42E-03	2.86E-02	7.71E-02	5.16E-03	1.15E-01	Non Res	n	n
552797.22_41713	552797.22	4171351.6	1.5	5.26E-03	3.40E-02	9.19E-02	4.67E-03	1.36E-01	Non Res	n	n
552817.22_41713	552817.22	4171351.6	1.5	6.30E-03	4.08E-02	1.10E-01	4.55E-03	1.62E-01	Non Res	n	n
552837.22_41713	552837.22	4171351.6	1.5	9.57E-03	6.19E-02	1.67E-01	3.38E-03	2.42E-01	Non Res	n	n
552857.22_41713	552857.22	4171351.6	1.5	8.20E-03	5.31E-02	1.43E-01	2.71E-03	2.07E-01	Non Res	n	n
552877.22_41713	552877.22	4171351.6	1.5	7.32E-03	4.73E-02	1.28E-01	2.48E-03	1.85E-01	Non Res	n	n
552897.22_41713	552897.22	4171351.6	1.5	6.82E-03	4.41E-02	1.19E-01	2.30E-03	1.72E-01	Non Res	n	n
552917.22_41713	552917.22	4171351.6	1.5	6.63E-03	4.29E-02	1.16E-01	2.16E-03	1.67E-01	Non Res	n	n
552937.22_41713	552937.22	4171351.6	1.5	6.98E-03	4.52E-02	1.22E-01	2.03E-03	1.76E-01	Non Res	n	n
552957.22_41713	552957.22	4171351.6	1.5	7.14E-03	4.62E-02	1.25E-01	1.94E-03	1.80E-01	Non Res	n	n
552977.22_41713	552977.22	4171351.6	1.5	6.87E-03	4.45E-02	1.20E-01	1.87E-03	1.73E-01	Non Res	n	n
552997.22_41713	552997.22	4171351.6	1.5	6.29E-03	4.07E-02	1.10E-01	1.79E-03	1.58E-01	Non Res	n	n
553017.22_41713	553017.22	4171351.6	1.5	8.12E-03	5.25E-02	1.42E-01	1.71E-03	2.04E-01	Non Res	n	n
553037.22_41713	553037.22	4171351.6	1.5	6.76E-03	4.38E-02	1.18E-01	1.66E-03	1.70E-01	Non Res	n	n
553057.22_41713	553057.22	4171351.6	1.5	5.78E-03	3.74E-02	1.01E-01	1.61E-03	1.46E-01	Non Res	n	n
553077.22_41713	553077.22	4171351.6	1.5	4.92E-03	3.18E-02	8.60E-02	1.56E-03	1.24E-01	Non Res	n	n
553097.22_41713	553097.22	4171351.6	1.5	4.44E-03	2.87E-02	7.75E-02	1.50E-03	1.12E-01	Non Res	n	n
553117.22_41713	553117.22	4171351.6	1.5	4.05E-03	2.62E-02	7.07E-02	1.47E-03	1.02E-01	Non Res	n	n
553137.22_41713	553137.22	4171351.6	1.5	3.72E-03	2.41E-02	6.50E-02	1.42E-03	9.42E-02	Non Res	n	n
553157.22_41713	553157.22	4171351.6	1.5	3.44E-03	2.23E-02	6.01E-02	1.40E-03	8.72E-02	Non Res	n	n
553177.22_41713	553177.22	4171351.6	1.5	3.20E-03	2.07E-02	5.59E-02	1.37E-03	8.12E-02	Non Res	n	n
553197.22_41713	553197.22	4171351.6	1.5	2.98E-03	1.93E-02	5.21E-02	1.35E-03	7.57E-02	Non Res	n	n
553217.22_41713	553217.22	4171351.6	1.5	2.79E-03	1.80E-02	4.86E-02	1.32E-03	7.08E-02	Non Res	n	n
553237.22_41713	553237.22	4171351.6	1.5	2.61E-03	1.69E-02	4.55E-02	1.29E-03	6.63E-02	Non Res	n	n
553257.22_41713	553257.22	4171351.6	1.5	2.46E-03	1.59E-02	4.29E-02	1.27E-03	6.26E-02	Non Res	n	n
553277.22_41713	553277.22	4171351.6	1.5	2.32E-03	1.50E-02	4.06E-02	1.25E-03	5.92E-02	Non Res	n	n
553297.22_41713	553297.22	4171351.6	1.5	2.20E-03	1.43E-02	3.85E-02	1.22E-03	5.61E-02	Non Res	n	n
553317.22_41713	553317.22	4171351.6	1.5	2.09E-03	1.35E-02	3.66E-02	1.20E-03	5.34E-02	Non Res	n	n
553337.22_41713	553337.22	4171351.6	1.5	2.00E-03	1.29E-02	3.49E-02	1.19E-03	5.10E-02	Non Res	n	n
553357.22_41713	553357.22	4171351.6	1.5	1.91E-03	1.23E-02	3.33E-02	1.17E-03	4.87E-02	Non Res	n	n
553377.22_41713	553377.22	4171351.6	1.5	1.83E-03	1.18E-02	3.19E-02	1.15E-03	4.67E-02	Non Res	n	n
553397.22_41713	553397.22	4171351.6	1.5	1.75E-03	1.13E-02	3.06E-02	1.15E-03	4.49E-02	Non Res	n	n
553417.22_41713	553417.22	4171351.6	1.5	1.69E-03	1.09E-02	2.94E-02	1.13E-03	4.31E-02	Non Res	n	n
553437.22_41713	553437.22	4171351.6	1.5	1.62E-03	1.05E-02	2.83E-02	1.13E-03	4.16E-02	Non Res	n	n
553457.22_41713	553457.22	4171351.6	1.5	1.56E-03	1.01E-02	2.73E-02	1.12E-03	4.01E-02	Non Res	n	n
553477.22_41713	553477.22	4171351.6	1.5	1.51E-03	9.75E-03	2.63E-02	1.12E-03	3.87E-02	Non Res	n	n
553497.22_41713	553497.22	4171351.6	1.5	1.46E-03	9.42E-03	2.54E-02	1.12E-03	3.74E-02	Non Res	n	n
553517.22_41713	553517.22	4171351.6	1.5	1.41E-03	9.11E-03	2.46E-02	1.12E-03	3.62E-02	Non Res	n	n
553537.22_41713	553537.22	4171351.6	1.5	1.36E-03	8.82E-03	2.38E-02	1.12E-03	3.51E-02	Non Res	n	n
553557.22_41713	553557.22	4171351.6	1.5	1.32E-03	8.55E-03	2.31E-02	1.11E-03	3.41E-02	Non Res	n	n
553577.22_41713	553577.22	4171351.6	1.5	1.28E-03	8.30E-03	2.24E-02	1.12E-03	3.31E-02	Non Res	n	n
553597.22_41713	553597.22	4171351.6	1.5	1.25E-03	8.06E-03	2.17E-02	1.12E-03	3.22E-02	Non Res	n	n
553617.22_41713	553617.22	4171351.6	1.5	1.21E-03	7.83E-03	2.11E-02	1.12E-03	3.13E-02	Non Res	n	n
553637.22_41713	553637.22	4171351.6	1.5	1.18E-03	7.62E-03	2.06E-02	1.12E-03	3.05E-02	Non Res	n	n
553657.22_41713	553657.22	4171351.6	1.5	1.15E-03	7.42E-03	2.00E-02	1.13E-03	2.97E-02	Non Res	n	n
553677.22_41713	553677.22	4171351.6	1.5	1.12E-03	7.24E-03	1.95E-02	1.13E-03	2.90E-02	Non Res	n	n
553697.22_41713	553697.22	4171351.6	1.5	1.10E-03	7.12E-03	1.92E-02	1.15E-03	2.86E-02	Non Res	n	n
553717.22_41713	553717.22	4171351.6	1.5	1.08E-03	6.98E-03	1.88E-02	1.15E-03	2.80E-02	Non Res	n	n
553737.22_41713	553737.22	4171351.6	1.5	1.05E-03	6.82E-03	1.84E-02	1.16E-03	2.74E-02	Non Res	n	n
553757.22_41713	553757.22	4171351.6	1.5	1.03E-03	6.66E-03	1.80E-02	1.17E-03	2.68E-02	Non Res	n	n
553777.22_41713	553777.22	4171351.6	1.5	1.00E-03	6.50E-03	1.75E-02	1.18E-03	2.62E-02	Non Res	n	n
553797.22_41713	553797.22	4171351.6	1.5	9.76E-04	6.31E-03	1.70E-02	1.20E-03	2.55E-02	Non Res	n	n
553817.22_41713	553817.22	4171351.6	1.5	9.52E-04	6.16E-03	1.66E-02	1.21E-03	2.49E-02	Non Res	n	n
553837.22_41713	553837.22	4171351.6	1.5	9.29E-04	6.01E-03	1.62E-02	1.22E-03	2.44E-02	Non Res	n	n
553857.22_41713	553857.22	4171351.6	1.5	9.10E-04	5.89E-03	1.59E-02	1.23E-03	2.39E-02	Non Res	n	n
553877.22_41713	553877.22	4171351.6	1.5	8.92E-04	5.77E-03	1.56E-02	1.26E-03	2.35E-02	Non Res	n	n
553897.22_41713	553897.22	4171351.6	1.5	8.75E-04	5.66E-03	1.53E-02	1.27E-03	2.31E-02	Non Res	n	n
553917.22_41713	553917.22	4171351.6	1.5	8.59E-04	5.55E-03	1.50E-02	1.29E-03	2.27E-02	Non Res	n	n
553937.22_41713	553937.22	4171351.6	1.5	8.43E-04	5.45E-03	1.47E-02	1.31E-03	2.23E-02	Non Res	n	n
553957.22_41713	553957.22	4171351.6	1.5	8.28E-04	5.36E-03	1.45E-02	1.33E-03	2.20E-02	Non Res	n	n
553977.22_41713	553977.22	4171351.6	1.5	8.14E-04	5.26E-03	1.42E-02	1.35E-03	2.16E-02	Non Res	n	n
553997.22_41713	553997.22	4171351.6	1.5	8.00E-04	5.17E-03	1.40E-02	1.36E-03	2.13E-02	Non Res	n	n
554017.22_41713	554017.22	4171351.6	1.5	7.86E-04	5.08E-03	1.37E-02	1.38E-03	2.10E-02	Non Res	n	n
554037.22_41713	554037.22	4171351.6	1.5	7.73E-04	5.00E-03	1.35E-02	1.40E-03	2.07E-02	Non Res	n	n
554057.22_41713	554057.22	4171351.6	1.5	7.61E-04	4.92E-03	1.33E-02	1.41E-03	2.04E-02	Non Res	n	n
552217.22_41713	552217.22	4171371.6	1.5	8.16E-04	5.28E-03	1.43E-02	1.31E-03	2.17E-02	Non Res	n	n
552237.22_41713	552237.22	4171371.6	1.5	8.40E-04	5.44E-03	1.47E-02	1.32E-03	2.23E-02	Non Res	n	n
552257.22_41713	552257.22	4171371.6	1.5	8.66E-04	5.60E-03	1.51E-02	1.33E-03	2.29E-02	Non Res	n	n
552277.22_41713	552277.22	4171371.6	1.5	8.91E-04	5.76E-03	1.55E-02	1.33E-03	2.35E-02	Non Res	n	n
552297.22_41713	552297.22	4171371.6	1.5	9.17E-04	5.93E-03	1.60E-02	1.33E-03	2.42E-02	Non Res	n	n
552317.22_41713	552317.22	4171371.6	1.5	9.45E-04	6.11E-03	1.65E-02	1.33E-03	2.49E-02	Non Res	n	n
552337.22_41713	552337.22	4171371.6	1.5	9.75E-04	6.31E-03	1.70E-02	1.33E-03	2.56E-02	Non Res	n	n
552357.22_41713	552357.22	4171371.6	1.5	1.01E-03	6.52E-03	1.76E-02	1.33E-03	2.65E-02	Non Res	n	n
552377.22_41713	552377.22	4171371.6	1.5	1.04E-03	6.76E-03	1.82E-02	1.34E-03	2.74E-02	Non Res	n	n
552397.22_41713	552397.22	4171371.6	1.5	1.09E-03	7.02E-03	1.90E-02	1.34E-03	2.84E-02	Non Res	n	n
552417.22_41713	552417.22	4171371.6	1.5	1.13E-03	7.32E-03	1.97E-02	1.36E-03	2.96E-02	Non Res	n	n
552437.22_41713	552437.22	4171371.6	1.5	1.18E-03	7.64E-03	2.06E-02	1.38E-03	3.08E-02	Non Res	n	n
552457.22_41713	552457.22	4171371.6	1.5	1.24E-03	8.01E-03	2.16E-02	1.39E-03	3.22E-02	Non Res	n	n
552477.22_41713	552477.22	4171371.6	1.5	1.30E-03	8.41E-03	2.27E-02	1.43E-03	3.38E-02	Non Res	n	n
552497.22_41713	552497.22	4171371.6	1.5	1.37E-03	8.86E-03	2.39E-02	1.46E-03	3.56E-02	Non Res	n	n
552517.22_41713	552517.22	4171371.6	1.5	1.45E-03	9.37E-03	2.53E-02	1.50E-03	3.76E-02	Non Res	n	n
552537.22_41713	552537.22	4171371.6	1.5	1.54E-03	9.96E-03	2.69E-02	1.53E-03	3.99E-02	Non Res	n	n
552557.22_41713	552557.22	4171371.6	1.5	1.65E-03	1.06E-02	2.87E-02	1.55E-03	4.26E-02	Off-site Worker	n	n
552577.22_41713	552577.22	4171371.6	1.5	1.76E-03	1.14E-02	3.08E-02	1.60E-03	4.56E-02	Off-site Worker	n	n
552597.22_41713	552597.22	4171371.6	1.5	1.90E-03	1.23E-02	3.32E-02	1.74E-03	4.92E-02	Non Res	n	n
552617.22_41713	552617.22	4171371.6	1.5	2.08E-03	1.35E-02	3.63E-02	1.88E-03	5.37E-02	Off-site Worker	n	n
552637.22_41713	552637.22	4171371.6	1.5	2.30E-03	1.49E-02	4.01E-02	2.02E-03	5.93E-02	Off-site Worker	n	n
552657.22_41713	552657.22	4171371.6	1.5	2.57E-03	1.66E-02	4.48E-02	2.31E-03	6.63E-02	Off-site Worker	n	n
552677.22_41713	552677.22	4171371.6	1.5	2.92E-03	1.89E-02	5.10E-02	2.92E-03	7.57E-02	Off-site Worker	n	n
552697.22_41713	552697.22	4171371.6	1.5	3.41E-03	2.20E-02	5.95E-02	3.88E-03	8.88E-02	Non Res	n	n
552717.22_41713	552717.22	4171371.6	1.5	4.19E-03	2.71E-02	7.32E-02	4.83E-03	1.09E-01	Fire Station (FS1	n	y

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552737.22_417137	552737.22	4171371.6	1.5	4.39E-03	2.84E-02	7.66E-02	5.23E-03	1.15E-01	Non Res	n	n
552757.22_417137	552757.22	4171371.6	1.5	4.26E-03	2.76E-02	7.44E-02	4.82E-03	1.11E-01	Non Res	n	n
552777.22_417137	552777.22	4171371.6	1.5	5.17E-03	3.34E-02	9.02E-02	4.19E-03	1.33E-01	Non Res	n	n
552797.22_417137	552797.22	4171371.6	1.5	6.16E-03	3.99E-02	1.08E-01	3.89E-03	1.58E-01	Non Res	n	n
552817.22_417137	552817.22	4171371.6	1.5	9.19E-03	5.94E-02	1.60E-01	3.77E-03	2.33E-01	Non Res	n	n
552837.22_417137	552837.22	4171371.6	1.5	7.85E-03	5.08E-02	1.37E-01	2.76E-03	1.98E-01	Non Res	n	n
552857.22_417137	552857.22	4171371.6	1.5	6.90E-03	4.46E-02	1.20E-01	2.44E-03	1.74E-01	Non Res	n	n
552877.22_417137	552877.22	4171371.6	1.5	6.36E-03	4.12E-02	1.11E-01	2.26E-03	1.61E-01	Non Res	n	n
552897.22_417137	552897.22	4171371.6	1.5	6.04E-03	3.91E-02	1.05E-01	2.13E-03	1.53E-01	Non Res	n	n
552917.22_417137	552917.22	4171371.6	1.5	5.98E-03	3.87E-02	1.04E-01	2.02E-03	1.51E-01	Non Res	n	n
552937.22_417137	552937.22	4171371.6	1.5	6.31E-03	4.08E-02	1.10E-01	1.94E-03	1.59E-01	Non Res	n	n
552957.22_417137	552957.22	4171371.6	1.5	6.52E-03	4.22E-02	1.14E-01	1.86E-03	1.64E-01	Non Res	n	n
552977.22_417137	552977.22	4171371.6	1.5	6.04E-03	3.91E-02	1.05E-01	1.80E-03	1.52E-01	Non Res	n	n
552997.22_417137	552997.22	4171371.6	1.5	7.50E-03	4.85E-02	1.31E-01	1.72E-03	1.89E-01	Non Res	n	n
553017.22_417137	553017.22	4171371.6	1.5	6.43E-03	4.16E-02	1.12E-01	1.68E-03	1.62E-01	Non Res	n	n
553037.22_417137	553037.22	4171371.6	1.5	6.85E-03	4.43E-02	1.20E-01	1.61E-03	1.72E-01	Non Res	n	n
553057.22_417137	553057.22	4171371.6	1.5	5.81E-03	3.75E-02	1.01E-01	1.58E-03	1.46E-01	Non Res	n	n
553077.22_417137	553077.22	4171371.6	1.5	4.96E-03	3.21E-02	8.66E-02	1.53E-03	1.25E-01	Non Res	n	n
553097.22_417137	553097.22	4171371.6	1.5	4.47E-03	2.89E-02	7.81E-02	1.48E-03	1.13E-01	Non Res	n	n
553117.22_417137	553117.22	4171371.6	1.5	4.06E-03	2.63E-02	7.09E-02	1.45E-03	1.03E-01	Non Res	n	n
553137.22_417137	553137.22	4171371.6	1.5	3.73E-03	2.41E-02	6.51E-02	1.43E-03	9.44E-02	Non Res	n	n
553157.22_417137	553157.22	4171371.6	1.5	3.46E-03	2.24E-02	6.05E-02	1.40E-03	8.77E-02	Non Res	n	n
553177.22_417137	553177.22	4171371.6	1.5	3.23E-03	2.09E-02	5.63E-02	1.37E-03	8.18E-02	Non Res	n	n
553197.22_417137	553197.22	4171371.6	1.5	2.97E-03	1.92E-02	5.19E-02	1.34E-03	7.55E-02	Non Res	n	n
553217.22_417137	553217.22	4171371.6	1.5	2.77E-03	1.79E-02	4.84E-02	1.32E-03	7.04E-02	Non Res	n	n
553237.22_417137	553237.22	4171371.6	1.5	2.60E-03	1.68E-02	4.54E-02	1.29E-03	6.61E-02	Non Res	n	n
553257.22_417137	553257.22	4171371.6	1.5	2.45E-03	1.59E-02	4.28E-02	1.27E-03	6.24E-02	Non Res	n	n
553277.22_417137	553277.22	4171371.6	1.5	2.34E-03	1.51E-02	4.08E-02	1.24E-03	5.95E-02	Non Res	n	n
553297.22_417137	553297.22	4171371.6	1.5	2.19E-03	1.42E-02	3.82E-02	1.22E-03	5.58E-02	Non Res	n	n
553317.22_417137	553317.22	4171371.6	1.5	2.08E-03	1.35E-02	3.63E-02	1.21E-03	5.30E-02	Non Res	n	n
553337.22_417137	553337.22	4171371.6	1.5	1.98E-03	1.28E-02	3.46E-02	1.19E-03	5.06E-02	Non Res	n	n
553357.22_417137	553357.22	4171371.6	1.5	1.90E-03	1.23E-02	3.31E-02	1.18E-03	4.84E-02	Non Res	n	n
553377.22_417137	553377.22	4171371.6	1.5	1.84E-03	1.19E-02	3.21E-02	1.17E-03	4.70E-02	Non Res	n	n
553397.22_417137	553397.22	4171371.6	1.5	1.74E-03	1.13E-02	3.05E-02	1.16E-03	4.46E-02	Non Res	n	n
553417.22_417137	553417.22	4171371.6	1.5	1.68E-03	1.09E-02	2.93E-02	1.15E-03	4.30E-02	Non Res	n	n
553437.22_417137	553437.22	4171371.6	1.5	1.62E-03	1.05E-02	2.82E-02	1.15E-03	4.14E-02	Non Res	n	n
553457.22_417137	553457.22	4171371.6	1.5	1.56E-03	1.01E-02	2.72E-02	1.14E-03	4.00E-02	Non Res	n	n
553477.22_417137	553477.22	4171371.6	1.5	1.50E-03	9.73E-03	2.63E-02	1.13E-03	3.86E-02	Non Res	n	n
553497.22_417137	553497.22	4171371.6	1.5	1.46E-03	9.43E-03	2.54E-02	1.14E-03	3.75E-02	Non Res	n	n
553517.22_417137	553517.22	4171371.6	1.5	1.41E-03	9.10E-03	2.46E-02	1.14E-03	3.62E-02	Non Res	n	n
553537.22_417137	553537.22	4171371.6	1.5	1.36E-03	8.82E-03	2.38E-02	1.14E-03	3.51E-02	Non Res	n	n
553557.22_417137	553557.22	4171371.6	1.5	1.32E-03	8.55E-03	2.31E-02	1.14E-03	3.41E-02	Non Res	n	n
553577.22_417137	553577.22	4171371.6	1.5	1.28E-03	8.30E-03	2.24E-02	1.14E-03	3.31E-02	Non Res	n	n
553597.22_417137	553597.22	4171371.6	1.5	1.25E-03	8.06E-03	2.18E-02	1.15E-03	3.22E-02	Non Res	n	n
553617.22_417137	553617.22	4171371.6	1.5	1.21E-03	7.84E-03	2.12E-02	1.15E-03	3.14E-02	Non Res	n	n
553637.22_417137	553637.22	4171371.6	1.5	1.18E-03	7.63E-03	2.06E-02	1.15E-03	3.06E-02	Non Res	n	n
553657.22_417137	553657.22	4171371.6	1.5	1.15E-03	7.44E-03	2.01E-02	1.16E-03	2.98E-02	Non Res	n	n
553677.22_417137	553677.22	4171371.6	1.5	1.12E-03	7.26E-03	1.96E-02	1.17E-03	2.91E-02	Non Res	n	n
553697.22_417137	553697.22	4171371.6	1.5	1.11E-03	7.18E-03	1.94E-02	1.17E-03	2.88E-02	Non Res	n	n
553717.22_417137	553717.22	4171371.6	1.5	1.08E-03	6.99E-03	1.89E-02	1.19E-03	2.81E-02	Non Res	n	n
553737.22_417137	553737.22	4171371.6	1.5	1.06E-03	6.83E-03	1.84E-02	1.20E-03	2.75E-02	Non Res	n	n
553757.22_417137	553757.22	4171371.6	1.5	1.03E-03	6.67E-03	1.80E-02	1.21E-03	2.69E-02	Non Res	n	n
553777.22_417137	553777.22	4171371.6	1.5	1.01E-03	6.51E-03	1.76E-02	1.23E-03	2.63E-02	Non Res	n	n
553797.22_417137	553797.22	4171371.6	1.5	9.77E-04	6.32E-03	1.71E-02	1.24E-03	2.56E-02	Non Res	n	n
553817.22_417137	553817.22	4171371.6	1.5	9.54E-04	6.17E-03	1.66E-02	1.26E-03	2.50E-02	Non Res	n	n
553837.22_417137	553837.22	4171371.6	1.5	9.31E-04	6.02E-03	1.62E-02	1.27E-03	2.45E-02	Non Res	n	n
553857.22_417137	553857.22	4171371.6	1.5	9.12E-04	5.90E-03	1.59E-02	1.29E-03	2.40E-02	Non Res	n	n
553877.22_417137	553877.22	4171371.6	1.5	8.94E-04	5.78E-03	1.56E-02	1.31E-03	2.36E-02	Non Res	n	n
553897.22_417137	553897.22	4171371.6	1.5	8.77E-04	5.67E-03	1.53E-02	1.32E-03	2.32E-02	Non Res	n	n
553917.22_417137	553917.22	4171371.6	1.5	8.61E-04	5.57E-03	1.50E-02	1.35E-03	2.28E-02	Non Res	n	n
553937.22_417137	553937.22	4171371.6	1.5	8.45E-04	5.47E-03	1.48E-02	1.36E-03	2.24E-02	Non Res	n	n
553957.22_417137	553957.22	4171371.6	1.5	8.30E-04	5.37E-03	1.45E-02	1.38E-03	2.21E-02	Non Res	n	n
553977.22_417137	553977.22	4171371.6	1.5	8.16E-04	5.28E-03	1.42E-02	1.40E-03	2.17E-02	Non Res	n	n
553997.22_417137	553997.22	4171371.6	1.5	8.02E-04	5.19E-03	1.40E-02	1.41E-03	2.14E-02	Non Res	n	n
554017.22_417137	554017.22	4171371.6	1.5	7.88E-04	5.10E-03	1.38E-02	1.44E-03	2.11E-02	Non Res	n	n
554037.22_417137	554037.22	4171371.6	1.5	7.73E-04	5.00E-03	1.35E-02	1.45E-03	2.07E-02	Non Res	n	n
554057.22_417137	554057.22	4171371.6	1.5	7.63E-04	4.93E-03	1.33E-02	1.47E-03	2.05E-02	Non Res	n	n
552217.22_417139	552217.22	4171391.6	1.5	8.30E-04	5.37E-03	1.45E-02	1.34E-03	2.20E-02	Non Res	n	n
552237.22_417139	552237.22	4171391.6	1.5	8.55E-04	5.53E-03	1.49E-02	1.34E-03	2.26E-02	Non Res	n	n
552257.22_417139	552257.22	4171391.6	1.5	8.81E-04	5.70E-03	1.54E-02	1.35E-03	2.33E-02	Non Res	n	n
552277.22_417139	552277.22	4171391.6	1.5	9.08E-04	5.87E-03	1.58E-02	1.35E-03	2.40E-02	Non Res	n	n
552297.22_417139	552297.22	4171391.6	1.5	9.35E-04	6.05E-03	1.63E-02	1.36E-03	2.47E-02	Non Res	n	n
552317.22_417139	552317.22	4171391.6	1.5	9.65E-04	6.24E-03	1.68E-02	1.36E-03	2.54E-02	Non Res	n	n
552337.22_417139	552337.22	4171391.6	1.5	9.97E-04	6.45E-03	1.74E-02	1.36E-03	2.62E-02	Non Res	n	n
552357.22_417139	552357.22	4171391.6	1.5	1.03E-03	6.68E-03	1.80E-02	1.36E-03	2.71E-02	Non Res	n	n
552377.22_417139	552377.22	4171391.6	1.5	1.07E-03	6.93E-03	1.87E-02	1.36E-03	2.81E-02	Non Res	n	n
552397.22_417139	552397.22	4171391.6	1.5	1.11E-03	7.21E-03	1.94E-02	1.37E-03	2.91E-02	Non Res	n	n
552417.22_417139	552417.22	4171391.6	1.5	1.16E-03	7.52E-03	2.03E-02	1.38E-03	3.04E-02	Non Res	n	n
552437.22_417139	552437.22	4171391.6	1.5	1.22E-03	7.87E-03	2.12E-02	1.40E-03	3.17E-02	Non Res	n	n
552457.22_417139	552457.22	4171391.6	1.5	1.28E-03	8.25E-03	2.23E-02	1.43E-03	3.32E-02	Non Res	n	n
552477.22_417139	552477.22	4171391.6	1.5	1.34E-03	8.69E-03	2.34E-02	1.46E-03	3.49E-02	Non Res	n	n
552497.22_417139	552497.22	4171391.6	1.5	1.42E-03	9.18E-03	2.48E-02	1.49E-03	3.69E-02	Non Res	n	n
552517.22_417139	552517.22	4171391.6	1.5	1.50E-03	9.73E-03	2.63E-02	1.53E-03	3.90E-02	Non Res	n	n
552537.22_417139	552537.22	4171391.6	1.5	1.60E-03	1.04E-02	2.80E-02	1.56E-03	4.15E-02	Off-site Worker	n	n
552557.22_417139	552557.22	4171391.6	1.5	1.72E-03	1.11E-02	3.00E-02	1.60E-03	4.44E-02	Off-site Worker	n	n
552577.22_417139	552577.22	4171391.6	1.5	1.85E-03	1.20E-02	3.23E-02	1.63E-03	4.78E-02	Off-site Worker	n	n
552597.22_417139	552597.22	4171391.6	1.5	2.01E-03	1.30E-02	3.52E-02	1.70E-03	5.19E-02	Off-site Worker	n	n
552617.22_417139	552617.22	4171391.6	1.5	2.21E-03	1.43E-02	3.86E-02	1.86E-03	5.70E-02	Non Res	n	n
552637.22_417139	552637.22	4171391.6	1.5	2.48E-03	1.60E-02	4.32E-02	1.96E-03	6.37E-02	Off-site Worker	n	n
552657.22_417139	552657.22	4171391.6	1.5	2.83E-03	1.83E-02	4.93E-02	2.08E-03	7.25E-02	Off-site Worker	n	n
552677.22_417139	552677.22	4171391.6	1.5	3.34E-03	2.16E-02	5.83E-02	2.38E-03	8.56E-02	Non Res	n	n
552697.22_417139	552697.22	4171391.6	1.5	4.17E-03	2.69E-02	7.27E-02	3.13E-03	1.07E-01	Non Res	n	n
552717.22_417139	552717.22	4171391.6	1.5	4.35E-03	2.81E-02	7.59E-02	3.54E-03	1.12E-01	Non Res	n	n
552737.22_417139	552737.22	4171391.6	1.5	4.08E-03	2.64E-02	7.12E-02	3.55E-03	1.05E-01	Non Res	n	n
552757.22_417139	552757.22	4171391.6	1.5	5.05E-03	3.27E-02	8.82E-02	3.44E-03	1.29E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552777.22_417139	552777.22	4171391.6	1.5	5.86E-03	3.79E-02	1.02E-01	3.26E-03	1.49E-01	Non Res	n	n
552797.22_417139	552797.22	4171391.6	1.5	8.68E-03	5.61E-02	1.52E-01	3.11E-03	2.19E-01	Non Res	n	n
552817.22_417139	552817.22	4171391.6	1.5	7.38E-03	4.77E-02	1.29E-01	2.86E-03	1.87E-01	Non Res	n	n
552837.22_417139	552837.22	4171391.6	1.5	6.56E-03	4.24E-02	1.14E-01	2.33E-03	1.66E-01	Non Res	n	n
552857.22_417139	552857.22	4171391.6	1.5	5.99E-03	3.88E-02	1.05E-01	2.18E-03	1.52E-01	Non Res	n	n
552877.22_417139	552877.22	4171391.6	1.5	5.60E-03	3.62E-02	9.78E-02	2.06E-03	1.42E-01	Non Res	n	n
552897.22_417139	552897.22	4171391.6	1.5	5.44E-03	3.52E-02	9.49E-02	1.98E-03	1.37E-01	Non Res	n	n
552917.22_417139	552917.22	4171391.6	1.5	5.46E-03	3.53E-02	9.53E-02	1.89E-03	1.38E-01	Non Res	n	n
552937.22_417139	552937.22	4171391.6	1.5	5.74E-03	3.71E-02	1.00E-01	1.83E-03	1.45E-01	Non Res	n	n
552957.22_417139	552957.22	4171391.6	1.5	6.59E-03	4.26E-02	1.15E-01	1.77E-03	1.66E-01	Non Res	n	n
552977.22_417139	552977.22	4171391.6	1.5	5.74E-03	3.71E-02	1.00E-01	1.71E-03	1.45E-01	Non Res	n	n
552997.22_417139	552997.22	4171391.6	1.5	5.68E-03	3.67E-02	9.92E-02	1.67E-03	1.43E-01	Non Res	n	n
553017.22_417139	553017.22	4171391.6	1.5	6.88E-03	4.45E-02	1.20E-01	1.62E-03	1.73E-01	Non Res	n	n
553037.22_417139	553037.22	4171391.6	1.5	7.30E-03	4.72E-02	1.27E-01	1.58E-03	1.83E-01	Non Res	n	n
553057.22_417139	553057.22	4171391.6	1.5	5.98E-03	3.87E-02	1.04E-01	1.53E-03	1.51E-01	Non Res	n	n
553077.22_417139	553077.22	4171391.6	1.5	5.15E-03	3.33E-02	8.99E-02	1.50E-03	1.30E-01	Non Res	n	n
553097.22_417139	553097.22	4171391.6	1.5	4.57E-03	2.96E-02	7.98E-02	1.46E-03	1.15E-01	Non Res	n	n
553117.22_417139	553117.22	4171391.6	1.5	4.13E-03	2.67E-02	7.22E-02	1.43E-03	1.04E-01	Non Res	n	n
553137.22_417139	553137.22	4171391.6	1.5	3.78E-03	2.44E-02	6.60E-02	1.40E-03	9.56E-02	Non Res	n	n
553157.22_417139	553157.22	4171391.6	1.5	3.49E-03	2.26E-02	6.09E-02	1.38E-03	8.83E-02	Non Res	n	n
553177.22_417139	553177.22	4171391.6	1.5	3.24E-03	2.09E-02	5.65E-02	1.36E-03	8.20E-02	Non Res	n	n
553197.22_417139	553197.22	4171391.6	1.5	3.02E-03	1.95E-02	5.27E-02	1.34E-03	7.66E-02	Non Res	n	n
553217.22_417139	553217.22	4171391.6	1.5	2.83E-03	1.83E-02	4.93E-02	1.31E-03	7.18E-02	Non Res	n	n
553237.22_417139	553237.22	4171391.6	1.5	2.66E-03	1.72E-02	4.64E-02	1.30E-03	6.75E-02	Non Res	n	n
553257.22_417139	553257.22	4171391.6	1.5	2.50E-03	1.62E-02	4.37E-02	1.27E-03	6.36E-02	Non Res	n	n
553277.22_417139	553277.22	4171391.6	1.5	2.37E-03	1.53E-02	4.13E-02	1.25E-03	6.02E-02	Non Res	n	n
553297.22_417139	553297.22	4171391.6	1.5	2.24E-03	1.45E-02	3.91E-02	1.23E-03	5.71E-02	Non Res	n	n
553317.22_417139	553317.22	4171391.6	1.5	2.13E-03	1.38E-02	3.72E-02	1.21E-03	5.44E-02	Non Res	n	n
553337.22_417139	553337.22	4171391.6	1.5	2.03E-03	1.31E-02	3.55E-02	1.20E-03	5.18E-02	Non Res	n	n
553357.22_417139	553357.22	4171391.6	1.5	1.94E-03	1.25E-02	3.38E-02	1.19E-03	4.95E-02	Non Res	n	n
553377.22_417139	553377.22	4171391.6	1.5	1.85E-03	1.20E-02	3.23E-02	1.19E-03	4.73E-02	Non Res	n	n
553397.22_417139	553397.22	4171391.6	1.5	1.78E-03	1.15E-02	3.10E-02	1.18E-03	4.54E-02	Non Res	n	n
553417.22_417139	553417.22	4171391.6	1.5	1.70E-03	1.10E-02	2.97E-02	1.18E-03	4.36E-02	Non Res	n	n
553437.22_417139	553437.22	4171391.6	1.5	1.64E-03	1.06E-02	2.86E-02	1.17E-03	4.20E-02	Non Res	n	n
553457.22_417139	553457.22	4171391.6	1.5	1.58E-03	1.02E-02	2.76E-02	1.17E-03	4.05E-02	Non Res	n	n
553477.22_417139	553477.22	4171391.6	1.5	1.53E-03	9.87E-03	2.66E-02	1.17E-03	3.92E-02	Non Res	n	n
553497.22_417139	553497.22	4171391.6	1.5	1.47E-03	9.53E-03	2.57E-02	1.17E-03	3.79E-02	Non Res	n	n
553517.22_417139	553517.22	4171391.6	1.5	1.42E-03	9.21E-03	2.48E-02	1.17E-03	3.66E-02	Non Res	n	n
553537.22_417139	553537.22	4171391.6	1.5	1.38E-03	8.91E-03	2.40E-02	1.17E-03	3.55E-02	Non Res	n	n
553557.22_417139	553557.22	4171391.6	1.5	1.34E-03	8.64E-03	2.33E-02	1.17E-03	3.45E-02	Non Res	n	n
553577.22_417139	553577.22	4171391.6	1.5	1.30E-03	8.39E-03	2.26E-02	1.18E-03	3.35E-02	Non Res	n	n
553597.22_417139	553597.22	4171391.6	1.5	1.26E-03	8.13E-03	2.19E-02	1.18E-03	3.25E-02	Non Res	n	n
553617.22_417139	553617.22	4171391.6	1.5	1.22E-03	7.91E-03	2.13E-02	1.19E-03	3.17E-02	Non Res	n	n
553637.22_417139	553637.22	4171391.6	1.5	1.19E-03	7.70E-03	2.08E-02	1.19E-03	3.09E-02	Non Res	n	n
553657.22_417139	553657.22	4171391.6	1.5	1.16E-03	7.50E-03	2.02E-02	1.20E-03	3.01E-02	Non Res	n	n
553677.22_417139	553677.22	4171391.6	1.5	1.14E-03	7.34E-03	1.98E-02	1.21E-03	2.95E-02	Non Res	n	n
553697.22_417139	553697.22	4171391.6	1.5	1.11E-03	7.19E-03	1.94E-02	1.21E-03	2.89E-02	Non Res	n	n
553717.22_417139	553717.22	4171391.6	1.5	1.08E-03	7.01E-03	1.89E-02	1.23E-03	2.82E-02	Non Res	n	n
553737.22_417139	553737.22	4171391.6	1.5	1.06E-03	6.85E-03	1.85E-02	1.24E-03	2.76E-02	Non Res	n	n
553757.22_417139	553757.22	4171391.6	1.5	1.03E-03	6.68E-03	1.80E-02	1.26E-03	2.70E-02	Non Res	n	n
553777.22_417139	553777.22	4171391.6	1.5	1.01E-03	6.53E-03	1.76E-02	1.28E-03	2.64E-02	Non Res	n	n
553797.22_417139	553797.22	4171391.6	1.5	9.79E-04	6.33E-03	1.71E-02	1.30E-03	2.57E-02	Non Res	n	n
553817.22_417139	553817.22	4171391.6	1.5	9.55E-04	6.18E-03	1.67E-02	1.31E-03	2.51E-02	Non Res	n	n
553837.22_417139	553837.22	4171391.6	1.5	9.33E-04	6.03E-03	1.63E-02	1.32E-03	2.46E-02	Non Res	n	n
553857.22_417139	553857.22	4171391.6	1.5	9.14E-04	5.91E-03	1.60E-02	1.34E-03	2.41E-02	Non Res	n	n
553877.22_417139	553877.22	4171391.6	1.5	8.96E-04	5.80E-03	1.56E-02	1.36E-03	2.37E-02	Non Res	n	n
553897.22_417139	553897.22	4171391.6	1.5	8.79E-04	5.69E-03	1.53E-02	1.38E-03	2.33E-02	Non Res	n	n
553917.22_417139	553917.22	4171391.6	1.5	8.63E-04	5.58E-03	1.51E-02	1.40E-03	2.29E-02	Non Res	n	n
553937.22_417139	553937.22	4171391.6	1.5	8.47E-04	5.48E-03	1.48E-02	1.42E-03	2.25E-02	Non Res	n	n
553957.22_417139	553957.22	4171391.6	1.5	8.32E-04	5.38E-03	1.45E-02	1.44E-03	2.22E-02	Non Res	n	n
553977.22_417139	553977.22	4171391.6	1.5	8.18E-04	5.29E-03	1.43E-02	1.45E-03	2.18E-02	Non Res	n	n
553997.22_417139	553997.22	4171391.6	1.5	8.04E-04	5.20E-03	1.40E-02	1.48E-03	2.15E-02	Non Res	n	n
554017.22_417139	554017.22	4171391.6	1.5	7.91E-04	5.11E-03	1.38E-02	1.50E-03	2.12E-02	Non Res	n	n
554037.22_417139	554037.22	4171391.6	1.5	7.77E-04	5.02E-03	1.36E-02	1.51E-03	2.09E-02	Non Res	n	n
554057.22_417139	554057.22	4171391.6	1.5	7.65E-04	4.95E-03	1.34E-02	1.53E-03	2.06E-02	Non Res	n	n
552197.22_417141	552197.22	4171411.6	1.5	8.23E-04	5.32E-03	1.44E-02	1.35E-03	2.19E-02	Non Res	n	n
552217.22_417141	552217.22	4171411.6	1.5	8.45E-04	5.46E-03	1.47E-02	1.36E-03	2.24E-02	Off-site Worker	n	n
552237.22_417141	552237.22	4171411.6	1.5	8.69E-04	5.62E-03	1.52E-02	1.37E-03	2.30E-02	Off-site Worker	n	n
552257.22_417141	552257.22	4171411.6	1.5	8.94E-04	5.78E-03	1.56E-02	1.37E-03	2.37E-02	Off-site Worker	n	n
552277.22_417141	552277.22	4171411.6	1.5	9.25E-04	5.98E-03	1.62E-02	1.38E-03	2.44E-02	Non Res	n	n
552297.22_417141	552297.22	4171411.6	1.5	9.55E-04	6.18E-03	1.67E-02	1.38E-03	2.52E-02	Non Res	n	n
552317.22_417141	552317.22	4171411.6	1.5	9.87E-04	6.38E-03	1.72E-02	1.39E-03	2.60E-02	Non Res	n	n
552337.22_417141	552337.22	4171411.6	1.5	1.02E-03	6.60E-03	1.78E-02	1.39E-03	2.68E-02	Off-site Worker	n	n
552357.22_417141	552357.22	4171411.6	1.5	1.06E-03	6.84E-03	1.85E-02	1.38E-03	2.78E-02	Off-site Worker	n	n
552377.22_417141	552377.22	4171411.6	1.5	1.10E-03	7.11E-03	1.92E-02	1.39E-03	2.88E-02	Off-site Worker	n	n
552397.22_417141	552397.22	4171411.6	1.5	1.14E-03	7.39E-03	2.00E-02	1.40E-03	2.99E-02	Non Res	n	n
552417.22_417141	552417.22	4171411.6	1.5	1.20E-03	7.73E-03	2.09E-02	1.41E-03	3.12E-02	Off-site Worker	n	n
552437.22_417141	552437.22	4171411.6	1.5	1.25E-03	8.10E-03	2.19E-02	1.43E-03	3.26E-02	Off-site Worker	n	n
552457.22_417141	552457.22	4171411.6	1.5	1.32E-03	8.51E-03	2.30E-02	1.46E-03	3.43E-02	Off-site Worker	n	n
552477.22_417141	552477.22	4171411.6	1.5	1.39E-03	8.98E-03	2.42E-02	1.49E-03	3.61E-02	Off-site Worker	n	n
552497.22_417141	552497.22	4171411.6	1.5	1.47E-03	9.51E-03	2.57E-02	1.52E-03	3.82E-02	Off-site Worker	n	n
552517.22_417141	552517.22	4171411.6	1.5	1.56E-03	1.01E-02	2.72E-02	1.57E-03	4.05E-02	Non Res	n	n
552537.22_417141	552537.22	4171411.6	1.5	1.67E-03	1.08E-02	2.91E-02	1.61E-03	4.31E-02	Non Res	n	n
552557.22_417141	552557.22	4171411.6	1.5	1.80E-03	1.16E-02	3.14E-02	1.63E-03	4.64E-02	Off-site Worker	n	n
552577.22_417141	552577.22	4171411.6	1.5	1.95E-03	1.26E-02	3.40E-02	1.67E-03	5.03E-02	Off-site Worker	n	n
552597.22_417141	552597.22	4171411.6	1.5	2.14E-03	1.38E-02	3.73E-02	1.72E-03	5.50E-02	Off-site Worker	n	n
552617.22_417141	552617.22	4171411.6	1.5	2.37E-03	1.54E-02	4.14E-02	1.83E-03	6.10E-02	Non Res	n	n
552637.22_417141	552637.22	4171411.6	1.5	2.70E-03	1.75E-02	4.72E-02	1.91E-03	6.93E-02	Off-site Worker	n	n
552657.22_417141	552657.22	4171411.6	1.5	3.19E-03	2.06E-02	5.56E-02	1.99E-03	8.14E-02	Off-site Worker	n	n
552677.22_417141	552677.22	4171411.6	1.5	4.02E-03	2.60E-02	7.02E-02	2.13E-03	1.02E-01	Non Res	n	n
552697.22_417141	552697.22	4171411.6	1.5	4.08E-03	2.64E-02	7.13E-02	2.25E-03	1.04E-01	Non Res	n	n
552717.22_417141	552717.22	4171411.6	1.5	3.71E-03	2.40E-02	6.48E-02	2.55E-03	9.51E-02	Non Res	n	n
552737.22_417141	552737.22	4171411.6	1.5	4.84E-03	3.13E-02	8.45E-02	2.71E-03	1.23E-01	Non Res	n	n
552757.22_417141	552757.22	4171411.6	1.5	5.63E-03	3.64E-02	9.83E-02	2.79E-03	1.43E-01	Non Res	n	n
552777.22_417141	552777.22	4171411.6	1.5	8.18E-03	5.29E-02	1.43E-01	2.75E-03	2.07E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552797.22_41714	552797.22	4171411.6	1.5	6.96E-03	4.50E-02	1.21E-01	2.47E-03	1.76E-01	Non Res	n	n
552817.22_41714	552817.22	4171411.6	1.5	6.18E-03	4.00E-02	1.08E-01	2.19E-03	1.56E-01	Non Res	n	n
552837.22_41714	552837.22	4171411.6	1.5	5.71E-03	3.70E-02	9.97E-02	2.03E-03	1.44E-01	Non Res	n	n
552857.22_41714	552857.22	4171411.6	1.5	5.30E-03	3.43E-02	9.26E-02	1.96E-03	1.34E-01	Non Res	n	n
552877.22_41714	552877.22	4171411.6	1.5	5.05E-03	3.27E-02	8.82E-02	1.88E-03	1.28E-01	Non Res	n	n
552897.22_41714	552897.22	4171411.6	1.5	4.98E-03	3.22E-02	8.69E-02	1.84E-03	1.26E-01	Non Res	n	n
552917.22_41714	552917.22	4171411.6	1.5	5.03E-03	3.25E-02	8.78E-02	1.79E-03	1.27E-01	Non Res	n	n
552937.22_41714	552937.22	4171411.6	1.5	5.27E-03	3.41E-02	9.20E-02	1.74E-03	1.33E-01	Non Res	n	n
552957.22_41714	552957.22	4171411.6	1.5	5.92E-03	3.83E-02	1.03E-01	1.70E-03	1.49E-01	Non Res	n	n
552977.22_41714	552977.22	4171411.6	1.5	6.04E-03	3.90E-02	1.05E-01	1.66E-03	1.52E-01	Non Res	n	n
552997.22_41714	552997.22	4171411.6	1.5	5.85E-03	3.79E-02	1.02E-01	1.62E-03	1.48E-01	Non Res	n	n
553017.22_41714	553017.22	4171411.6	1.5	5.42E-03	3.50E-02	9.46E-02	1.58E-03	1.37E-01	Non Res	n	n
553037.22_41714	553037.22	4171411.6	1.5	7.90E-03	5.11E-02	1.38E-01	1.54E-03	1.98E-01	Non Res	n	n
553057.22_41714	553057.22	4171411.6	1.5	6.20E-03	4.01E-02	1.08E-01	1.51E-03	1.56E-01	Non Res	n	n
553077.22_41714	553077.22	4171411.6	1.5	5.24E-03	3.39E-02	9.14E-02	1.47E-03	1.32E-01	Non Res	n	n
553097.22_41714	553097.22	4171411.6	1.5	4.61E-03	2.98E-02	8.04E-02	1.44E-03	1.16E-01	Non Res	n	n
553117.22_41714	553117.22	4171411.6	1.5	4.13E-03	2.67E-02	7.21E-02	1.41E-03	1.04E-01	Non Res	n	n
553137.22_41714	553137.22	4171411.6	1.5	3.77E-03	2.44E-02	6.57E-02	1.39E-03	9.53E-02	Non Res	n	n
553157.22_41714	553157.22	4171411.6	1.5	3.47E-03	2.24E-02	6.05E-02	1.37E-03	8.78E-02	Non Res	n	n
553177.22_41714	553177.22	4171411.6	1.5	3.21E-03	2.08E-02	5.61E-02	1.35E-03	8.15E-02	Non Res	n	n
553197.22_41714	553197.22	4171411.6	1.5	3.00E-03	1.94E-02	5.23E-02	1.33E-03	7.60E-02	Non Res	n	n
553217.22_41714	553217.22	4171411.6	1.5	2.80E-03	1.81E-02	4.90E-02	1.30E-03	7.12E-02	Non Res	n	n
553237.22_41714	553237.22	4171411.6	1.5	2.64E-03	1.70E-02	4.60E-02	1.29E-03	6.70E-02	Non Res	n	n
553257.22_41714	553257.22	4171411.6	1.5	2.49E-03	1.61E-02	4.34E-02	1.26E-03	6.33E-02	Non Res	n	n
553277.22_41714	553277.22	4171411.6	1.5	2.36E-03	1.52E-02	4.11E-02	1.25E-03	6.00E-02	Non Res	n	n
553297.22_41714	553297.22	4171411.6	1.5	2.24E-03	1.45E-02	3.90E-02	1.23E-03	5.70E-02	Non Res	n	n
553317.22_41714	553317.22	4171411.6	1.5	2.13E-03	1.38E-02	3.71E-02	1.22E-03	5.42E-02	Non Res	n	n
553337.22_41714	553337.22	4171411.6	1.5	2.03E-03	1.31E-02	3.54E-02	1.21E-03	5.17E-02	Non Res	n	n
553357.22_41714	553357.22	4171411.6	1.5	1.94E-03	1.25E-02	3.38E-02	1.19E-03	4.95E-02	Non Res	n	n
553377.22_41714	553377.22	4171411.6	1.5	1.86E-03	1.20E-02	3.24E-02	1.19E-03	4.74E-02	Non Res	n	n
553397.22_41714	553397.22	4171411.6	1.5	1.78E-03	1.15E-02	3.11E-02	1.19E-03	4.56E-02	Non Res	n	n
553417.22_41714	553417.22	4171411.6	1.5	1.71E-03	1.11E-02	2.99E-02	1.19E-03	4.38E-02	Non Res	n	n
553437.22_41714	553437.22	4171411.6	1.5	1.65E-03	1.07E-02	2.88E-02	1.18E-03	4.22E-02	Non Res	n	n
553457.22_41714	553457.22	4171411.6	1.5	1.59E-03	1.03E-02	2.77E-02	1.18E-03	4.07E-02	Non Res	n	n
553477.22_41714	553477.22	4171411.6	1.5	1.53E-03	9.92E-03	2.68E-02	1.18E-03	3.94E-02	Non Res	n	n
553497.22_41714	553497.22	4171411.6	1.5	1.48E-03	9.58E-03	2.59E-02	1.19E-03	3.81E-02	Non Res	n	n
553517.22_41714	553517.22	4171411.6	1.5	1.43E-03	9.27E-03	2.50E-02	1.19E-03	3.69E-02	Non Res	n	n
553537.22_41714	553537.22	4171411.6	1.5	1.39E-03	8.98E-03	2.42E-02	1.19E-03	3.58E-02	Non Res	n	n
553557.22_41714	553557.22	4171411.6	1.5	1.35E-03	8.71E-03	2.35E-02	1.20E-03	3.48E-02	Non Res	n	n
553577.22_41714	553577.22	4171411.6	1.5	1.30E-03	8.44E-03	2.28E-02	1.21E-03	3.37E-02	Non Res	n	n
553597.22_41714	553597.22	4171411.6	1.5	1.27E-03	8.19E-03	2.21E-02	1.21E-03	3.28E-02	Non Res	n	n
553617.22_41714	553617.22	4171411.6	1.5	1.23E-03	7.98E-03	2.15E-02	1.22E-03	3.20E-02	Non Res	n	n
553637.22_41714	553637.22	4171411.6	1.5	1.20E-03	7.76E-03	2.09E-02	1.23E-03	3.11E-02	Non Res	n	n
553657.22_41714	553657.22	4171411.6	1.5	1.17E-03	7.56E-03	2.04E-02	1.24E-03	3.04E-02	Non Res	n	n
553677.22_41714	553677.22	4171411.6	1.5	1.14E-03	7.39E-03	1.99E-02	1.25E-03	2.97E-02	Non Res	n	n
553697.22_41714	553697.22	4171411.6	1.5	1.11E-03	7.21E-03	1.94E-02	1.26E-03	2.90E-02	Non Res	n	n
553717.22_41714	553717.22	4171411.6	1.5	1.09E-03	7.03E-03	1.90E-02	1.28E-03	2.84E-02	Non Res	n	n
553737.22_41714	553737.22	4171411.6	1.5	1.06E-03	6.86E-03	1.85E-02	1.29E-03	2.77E-02	Non Res	n	n
553757.22_41714	553757.22	4171411.6	1.5	1.04E-03	6.70E-03	1.81E-02	1.31E-03	2.71E-02	Non Res	n	n
553777.22_41714	553777.22	4171411.6	1.5	1.01E-03	6.53E-03	1.76E-02	1.34E-03	2.65E-02	Non Res	n	n
553797.22_41714	553797.22	4171411.6	1.5	9.81E-04	6.34E-03	1.71E-02	1.35E-03	2.58E-02	Non Res	n	n
553817.22_41714	553817.22	4171411.6	1.5	9.55E-04	6.18E-03	1.67E-02	1.36E-03	2.52E-02	Non Res	n	n
553837.22_41714	553837.22	4171411.6	1.5	9.34E-04	6.04E-03	1.63E-02	1.38E-03	2.47E-02	Non Res	n	n
553857.22_41714	553857.22	4171411.6	1.5	9.16E-04	5.92E-03	1.60E-02	1.40E-03	2.42E-02	Non Res	n	n
553877.22_41714	553877.22	4171411.6	1.5	8.98E-04	5.81E-03	1.57E-02	1.42E-03	2.38E-02	Non Res	n	n
553897.22_41714	553897.22	4171411.6	1.5	8.81E-04	5.70E-03	1.54E-02	1.44E-03	2.34E-02	Non Res	n	n
553917.22_41714	553917.22	4171411.6	1.5	8.65E-04	5.59E-03	1.51E-02	1.46E-03	2.30E-02	Non Res	n	n
553937.22_41714	553937.22	4171411.6	1.5	8.49E-04	5.49E-03	1.48E-02	1.48E-03	2.27E-02	Non Res	n	n
553957.22_41714	553957.22	4171411.6	1.5	8.34E-04	5.40E-03	1.46E-02	1.50E-03	2.23E-02	Non Res	n	n
553977.22_41714	553977.22	4171411.6	1.5	8.20E-04	5.30E-03	1.43E-02	1.52E-03	2.20E-02	Non Res	n	n
553997.22_41714	553997.22	4171411.6	1.5	8.06E-04	5.21E-03	1.41E-02	1.54E-03	2.16E-02	Non Res	n	n
554017.22_41714	554017.22	4171411.6	1.5	7.93E-04	5.13E-03	1.38E-02	1.55E-03	2.13E-02	Non Res	n	n
554037.22_41714	554037.22	4171411.6	1.5	7.79E-04	5.04E-03	1.36E-02	1.58E-03	2.10E-02	Non Res	n	n
554057.22_41714	554057.22	4171411.6	1.5	7.67E-04	4.96E-03	1.34E-02	1.59E-03	2.07E-02	Non Res	n	n
552197.22_41714	552197.22	4171431.6	1.5	8.37E-04	5.41E-03	1.46E-02	1.38E-03	2.22E-02	Non Res	n	n
552217.22_41714	552217.22	4171431.6	1.5	8.61E-04	5.57E-03	1.50E-02	1.39E-03	2.28E-02	Off-site Worker	n	n
552237.22_41714	552237.22	4171431.6	1.5	8.86E-04	5.73E-03	1.55E-02	1.40E-03	2.35E-02	Off-site Worker	n	n
552257.22_41714	552257.22	4171431.6	1.5	9.15E-04	5.92E-03	1.60E-02	1.40E-03	2.42E-02	Off-site Worker	n	n
552277.22_41714	552277.22	4171431.6	1.5	9.44E-04	6.11E-03	1.65E-02	1.41E-03	2.49E-02	Non Res	n	n
552297.22_41714	552297.22	4171431.6	1.5	9.77E-04	6.32E-03	1.71E-02	1.41E-03	2.58E-02	Non Res	n	n
552317.22_41714	552317.22	4171431.6	1.5	1.01E-03	6.53E-03	1.76E-02	1.42E-03	2.66E-02	Non Res	n	n
552337.22_41714	552337.22	4171431.6	1.5	1.04E-03	6.75E-03	1.82E-02	1.42E-03	2.75E-02	Off-site Worker	n	n
552357.22_41714	552357.22	4171431.6	1.5	1.08E-03	7.01E-03	1.89E-02	1.42E-03	2.84E-02	Off-site Worker	n	n
552377.22_41714	552377.22	4171431.6	1.5	1.13E-03	7.29E-03	1.97E-02	1.43E-03	2.95E-02	Off-site Worker	n	n
552397.22_41714	552397.22	4171431.6	1.5	1.17E-03	7.59E-03	2.05E-02	1.44E-03	3.07E-02	Non Res	n	n
552417.22_41714	552417.22	4171431.6	1.5	1.23E-03	7.94E-03	2.14E-02	1.45E-03	3.20E-02	Non Res	n	n
552437.22_41714	552437.22	4171431.6	1.5	1.29E-03	8.33E-03	2.25E-02	1.47E-03	3.36E-02	Off-site Worker	n	n
552457.22_41714	552457.22	4171431.6	1.5	1.36E-03	8.77E-03	2.37E-02	1.49E-03	3.53E-02	Off-site Worker	n	n
552477.22_41714	552477.22	4171431.6	1.5	1.43E-03	9.27E-03	2.50E-02	1.52E-03	3.73E-02	Off-site Worker	n	n
552497.22_41714	552497.22	4171431.6	1.5	1.52E-03	9.84E-03	2.66E-02	1.56E-03	3.95E-02	Off-site Worker	n	n
552517.22_41714	552517.22	4171431.6	1.5	1.62E-03	1.05E-02	2.83E-02	1.60E-03	4.20E-02	Non Res	n	n
552537.22_41714	552537.22	4171431.6	1.5	1.74E-03	1.13E-02	3.04E-02	1.64E-03	4.50E-02	Non Res	n	n
552557.22_41714	552557.22	4171431.6	1.5	1.88E-03	1.22E-02	3.29E-02	1.68E-03	4.86E-02	Non Res	n	n
552577.22_41714	552577.22	4171431.6	1.5	2.06E-03	1.33E-02	3.59E-02	1.71E-03	5.30E-02	Off-site Worker	n	n
552597.22_41714	552597.22	4171431.6	1.5	2.28E-03	1.47E-02	3.98E-02	1.75E-03	5.85E-02	Off-site Worker	n	n
552617.22_41714	552617.22	4171431.6	1.5	2.58E-03	1.67E-02	4.50E-02	1.81E-03	6.61E-02	Off-site Worker	n	n
552637.22_41714	552637.22	4171431.6	1.5	3.01E-03	1.95E-02	5.25E-02	1.97E-03	7.69E-02	Non Res	n	n
552657.22_41714	552657.22	4171431.6	1.5	3.74E-03	2.42E-02	6.53E-02	1.96E-03	9.51E-02	Non Res	n	n
552677.22_41714	552677.22	4171431.6	1.5	3.83E-03	2.48E-02	6.68E-02	2.03E-03	9.74E-02	Non Res	n	n
552697.22_41714	552697.22	4171431.6	1.5	3.43E-03	2.22E-02	5.99E-02	2.10E-03	8.77E-02	Non Res	n	n
552717.22_41714	552717.22	4171431.6	1.5	4.62E-03	2.99E-02	8.06E-02	2.31E-03	1.17E-01	Non Res	n	n
552737.22_41714	552737.22	4171431.6	1.5	5.34E-03	3.45E-02	9.32E-02	2.49E-03	1.36E-01	Non Res	n	n
552757.22_41714	552757.22	4171431.6	1.5	7.82E-03	5.06E-02	1.37E-01	2.43E-03	1.97E-01	Non Res	n	n
552777.22_41714	552777.22	4171431.6	1.5	6.64E-03	4.30E-02	1.16E-01	2.19E-03	1.68E-01	Non Res	n	n
552797.22_41714	552797.22	4171431.6	1.5	5.92E-03	3.83E-02	1.03E-01	2.04E-03	1.50E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552817.22_41714	552817.22	4171431.6	1.5	5.45E-03	3.52E-02	9.51E-02	1.93E-03	1.38E-01	Non Res	n	n
552837.22_41714	552837.22	4171431.6	1.5	5.11E-03	3.31E-02	8.92E-02	1.85E-03	1.29E-01	Non Res	n	n
552857.22_41714	552857.22	4171431.6	1.5	4.77E-03	3.08E-02	8.32E-02	1.81E-03	1.21E-01	Non Res	n	n
552877.22_41714	552877.22	4171431.6	1.5	4.66E-03	3.01E-02	8.13E-02	1.77E-03	1.18E-01	Non Res	n	n
552897.22_41714	552897.22	4171431.6	1.5	4.62E-03	2.99E-02	8.06E-02	1.72E-03	1.17E-01	Non Res	n	n
552917.22_41714	552917.22	4171431.6	1.5	4.68E-03	3.03E-02	8.16E-02	1.69E-03	1.18E-01	Non Res	n	n
552937.22_41714	552937.22	4171431.6	1.5	4.89E-03	3.16E-02	8.53E-02	1.68E-03	1.24E-01	Non Res	n	n
552957.22_41714	552957.22	4171431.6	1.5	5.38E-03	3.48E-02	9.38E-02	1.65E-03	1.36E-01	Non Res	n	n
552977.22_41714	552977.22	4171431.6	1.5	6.46E-03	4.18E-02	1.13E-01	1.62E-03	1.63E-01	Non Res	n	n
552997.22_41714	552997.22	4171431.6	1.5	5.39E-03	3.48E-02	9.40E-02	1.59E-03	1.36E-01	Non Res	n	n
553017.22_41714	553017.22	4171431.6	1.5	6.00E-03	3.88E-02	1.05E-01	1.55E-03	1.51E-01	Non Res	n	n
553037.22_41714	553037.22	4171431.6	1.5	5.02E-03	3.25E-02	8.76E-02	1.52E-03	1.27E-01	Non Res	n	n
553057.22_41714	553057.22	4171431.6	1.5	6.59E-03	4.26E-02	1.15E-01	1.49E-03	1.66E-01	Non Res	n	n
553077.22_41714	553077.22	4171431.6	1.5	5.41E-03	3.50E-02	9.45E-02	1.46E-03	1.36E-01	Non Res	n	n
553097.22_41714	553097.22	4171431.6	1.5	4.68E-03	3.03E-02	8.17E-02	1.43E-03	1.18E-01	Non Res	n	n
553117.22_41714	553117.22	4171431.6	1.5	4.17E-03	2.70E-02	7.28E-02	1.41E-03	1.05E-01	Non Res	n	n
553137.22_41714	553137.22	4171431.6	1.5	3.78E-03	2.44E-02	6.59E-02	1.38E-03	9.55E-02	Non Res	n	n
553157.22_41714	553157.22	4171431.6	1.5	3.47E-03	2.24E-02	6.05E-02	1.36E-03	8.78E-02	Non Res	n	n
553177.22_41714	553177.22	4171431.6	1.5	3.20E-03	2.07E-02	5.59E-02	1.34E-03	8.12E-02	Non Res	n	n
553197.22_41714	553197.22	4171431.6	1.5	2.98E-03	1.93E-02	5.20E-02	1.32E-03	7.56E-02	Non Res	n	n
553217.22_41714	553217.22	4171431.6	1.5	2.79E-03	1.81E-02	4.87E-02	1.30E-03	7.09E-02	Non Res	n	n
553237.22_41714	553237.22	4171431.6	1.5	2.62E-03	1.70E-02	4.58E-02	1.28E-03	6.67E-02	Non Res	n	n
553257.22_41714	553257.22	4171431.6	1.5	2.48E-03	1.60E-02	4.33E-02	1.27E-03	6.31E-02	Non Res	n	n
553277.22_41714	553277.22	4171431.6	1.5	2.35E-03	1.52E-02	4.10E-02	1.25E-03	5.98E-02	Non Res	n	n
553297.22_41714	553297.22	4171431.6	1.5	2.23E-03	1.44E-02	3.89E-02	1.24E-03	5.68E-02	Non Res	n	n
553317.22_41714	553317.22	4171431.6	1.5	2.12E-03	1.37E-02	3.70E-02	1.23E-03	5.41E-02	Non Res	n	n
553337.22_41714	553337.22	4171431.6	1.5	2.02E-03	1.31E-02	3.53E-02	1.22E-03	5.17E-02	Non Res	n	n
553357.22_41714	553357.22	4171431.6	1.5	1.93E-03	1.25E-02	3.38E-02	1.21E-03	4.94E-02	Non Res	n	n
553377.22_41714	553377.22	4171431.6	1.5	1.85E-03	1.20E-02	3.23E-02	1.21E-03	4.74E-02	Non Res	n	n
553397.22_41714	553397.22	4171431.6	1.5	1.78E-03	1.15E-02	3.11E-02	1.20E-03	4.55E-02	Non Res	n	n
553417.22_41714	553417.22	4171431.6	1.5	1.71E-03	1.11E-02	2.99E-02	1.19E-03	4.38E-02	Non Res	n	n
553437.22_41714	553437.22	4171431.6	1.5	1.65E-03	1.07E-02	2.88E-02	1.19E-03	4.23E-02	Non Res	n	n
553457.22_41714	553457.22	4171431.6	1.5	1.59E-03	1.03E-02	2.78E-02	1.19E-03	4.08E-02	Non Res	n	n
553477.22_41714	553477.22	4171431.6	1.5	1.54E-03	9.93E-03	2.68E-02	1.20E-03	3.95E-02	Non Res	n	n
553497.22_41714	553497.22	4171431.6	1.5	1.48E-03	9.60E-03	2.59E-02	1.20E-03	3.82E-02	Non Res	n	n
553517.22_41714	553517.22	4171431.6	1.5	1.44E-03	9.29E-03	2.51E-02	1.21E-03	3.70E-02	Non Res	n	n
553537.22_41714	553537.22	4171431.6	1.5	1.39E-03	9.00E-03	2.43E-02	1.21E-03	3.59E-02	Non Res	n	n
553557.22_41714	553557.22	4171431.6	1.5	1.35E-03	8.72E-03	2.35E-02	1.23E-03	3.48E-02	Non Res	n	n
553577.22_41714	553577.22	4171431.6	1.5	1.31E-03	8.45E-03	2.28E-02	1.24E-03	3.38E-02	Non Res	n	n
553597.22_41714	553597.22	4171431.6	1.5	1.27E-03	8.21E-03	2.22E-02	1.25E-03	3.29E-02	Non Res	n	n
553617.22_41714	553617.22	4171431.6	1.5	1.24E-03	8.00E-03	2.16E-02	1.25E-03	3.21E-02	Non Res	n	n
553637.22_41714	553637.22	4171431.6	1.5	1.20E-03	7.79E-03	2.10E-02	1.26E-03	3.13E-02	Non Res	n	n
553657.22_41714	553657.22	4171431.6	1.5	1.17E-03	7.59E-03	2.05E-02	1.28E-03	3.05E-02	Non Res	n	n
553677.22_41714	553677.22	4171431.6	1.5	1.14E-03	7.40E-03	2.00E-02	1.29E-03	2.98E-02	Non Res	n	n
553697.22_41714	553697.22	4171431.6	1.5	1.11E-03	7.21E-03	1.95E-02	1.31E-03	2.91E-02	Non Res	n	n
553717.22_41714	553717.22	4171431.6	1.5	1.09E-03	7.05E-03	1.90E-02	1.32E-03	2.85E-02	Non Res	n	n
553737.22_41714	553737.22	4171431.6	1.5	1.06E-03	6.88E-03	1.86E-02	1.34E-03	2.79E-02	Non Res	n	n
553757.22_41714	553757.22	4171431.6	1.5	1.04E-03	6.71E-03	1.81E-02	1.36E-03	2.72E-02	Non Res	n	n
553777.22_41714	553777.22	4171431.6	1.5	1.01E-03	6.54E-03	1.76E-02	1.39E-03	2.66E-02	Non Res	n	n
553797.22_41714	553797.22	4171431.6	1.5	9.81E-04	6.34E-03	1.71E-02	1.40E-03	2.59E-02	Non Res	n	n
553817.22_41714	553817.22	4171431.6	1.5	9.57E-04	6.19E-03	1.67E-02	1.42E-03	2.53E-02	Non Res	n	n
553837.22_41714	553837.22	4171431.6	1.5	9.36E-04	6.05E-03	1.63E-02	1.44E-03	2.48E-02	Non Res	n	n
553857.22_41714	553857.22	4171431.6	1.5	9.18E-04	5.93E-03	1.60E-02	1.46E-03	2.43E-02	Non Res	n	n
553877.22_41714	553877.22	4171431.6	1.5	9.00E-04	5.82E-03	1.57E-02	1.49E-03	2.39E-02	Non Res	n	n
553897.22_41714	553897.22	4171431.6	1.5	8.83E-04	5.71E-03	1.54E-02	1.50E-03	2.35E-02	Non Res	n	n
553917.22_41714	553917.22	4171431.6	1.5	8.67E-04	5.61E-03	1.51E-02	1.53E-03	2.31E-02	Non Res	n	n
553937.22_41714	553937.22	4171431.6	1.5	8.51E-04	5.51E-03	1.49E-02	1.54E-03	2.28E-02	Non Res	n	n
553957.22_41714	553957.22	4171431.6	1.5	8.36E-04	5.41E-03	1.46E-02	1.57E-03	2.24E-02	Non Res	n	n
553977.22_41714	553977.22	4171431.6	1.5	8.22E-04	5.32E-03	1.43E-02	1.59E-03	2.21E-02	Non Res	n	n
553997.22_41714	553997.22	4171431.6	1.5	8.08E-04	5.23E-03	1.41E-02	1.60E-03	2.17E-02	Non Res	n	n
554017.22_41714	554017.22	4171431.6	1.5	7.94E-04	5.14E-03	1.39E-02	1.62E-03	2.14E-02	Non Res	n	n
554037.22_41714	554037.22	4171431.6	1.5	7.82E-04	5.06E-03	1.36E-02	1.64E-03	2.11E-02	Non Res	n	n
552197.22_41714	552197.22	4171451.6	1.5	8.55E-04	5.53E-03	1.49E-02	1.40E-03	2.27E-02	Non Res	n	n
552217.22_41714	552217.22	4171451.6	1.5	8.79E-04	5.68E-03	1.53E-02	1.42E-03	2.33E-02	Off-site Worker	n	n
552237.22_41714	552237.22	4171451.6	1.5	9.06E-04	5.86E-03	1.58E-02	1.43E-03	2.40E-02	Off-site Worker	n	n
552257.22_41714	552257.22	4171451.6	1.5	9.35E-04	6.04E-03	1.63E-02	1.43E-03	2.47E-02	Off-site Worker	n	n
552277.22_41714	552277.22	4171451.6	1.5	9.65E-04	6.24E-03	1.69E-02	1.44E-03	2.55E-02	Non Res	n	n
552297.22_41714	552297.22	4171451.6	1.5	1.00E-03	6.47E-03	1.74E-02	1.44E-03	2.64E-02	Non Res	n	n
552317.22_41714	552317.22	4171451.6	1.5	1.03E-03	6.69E-03	1.81E-02	1.45E-03	2.72E-02	Non Res	n	n
552337.22_41714	552337.22	4171451.6	1.5	1.07E-03	6.93E-03	1.87E-02	1.46E-03	2.81E-02	Off-site Worker	n	n
552357.22_41714	552357.22	4171451.6	1.5	1.11E-03	7.19E-03	1.94E-02	1.45E-03	2.92E-02	Off-site Worker	n	n
552377.22_41714	552377.22	4171451.6	1.5	1.16E-03	7.49E-03	2.02E-02	1.45E-03	3.03E-02	Off-site Worker	n	n
552397.22_41714	552397.22	4171451.6	1.5	1.21E-03	7.80E-03	2.11E-02	1.47E-03	3.15E-02	Non Res	n	n
552417.22_41714	552417.22	4171451.6	1.5	1.26E-03	8.16E-03	2.20E-02	1.48E-03	3.29E-02	Non Res	n	n
552437.22_41714	552437.22	4171451.6	1.5	1.33E-03	8.57E-03	2.31E-02	1.50E-03	3.45E-02	Off-site Worker	n	n
552457.22_41714	552457.22	4171451.6	1.5	1.40E-03	9.04E-03	2.44E-02	1.53E-03	3.64E-02	Off-site Worker	n	n
552477.22_41714	552477.22	4171451.6	1.5	1.48E-03	9.58E-03	2.58E-02	1.56E-03	3.85E-02	Off-site Worker	n	n
552497.22_41714	552497.22	4171451.6	1.5	1.58E-03	1.02E-02	2.75E-02	1.59E-03	4.09E-02	Off-site Worker	n	n
552517.22_41714	552517.22	4171451.6	1.5	1.69E-03	1.09E-02	2.94E-02	1.63E-03	4.37E-02	Non Res	n	n
552537.22_41714	552537.22	4171451.6	1.5	1.82E-03	1.18E-02	3.17E-02	1.67E-03	4.70E-02	Non Res	n	n
552557.22_41714	552557.22	4171451.6	1.5	1.98E-03	1.28E-02	3.45E-02	1.71E-03	5.10E-02	Non Res	n	n
552577.22_41714	552577.22	4171451.6	1.5	2.18E-03	1.41E-02	3.81E-02	1.74E-03	5.62E-02	Off-site Worker	n	n
552597.22_41714	552597.22	4171451.6	1.5	2.45E-03	1.59E-02	4.28E-02	1.78E-03	6.29E-02	Off-site Worker	n	n
552617.22_41714	552617.22	4171451.6	1.5	2.84E-03	1.84E-02	4.95E-02	1.82E-03	7.26E-02	Off-site Worker	n	n
552637.22_41714	552637.22	4171451.6	1.5	3.46E-03	2.23E-02	6.03E-02	1.87E-03	8.80E-02	Non Res	n	n
552657.22_41714	552657.22	4171451.6	1.5	3.58E-03	2.31E-02	6.25E-02	1.94E-03	9.11E-02	Non Res	n	n
552677.22_41714	552677.22	4171451.6	1.5	3.26E-03	2.11E-02	5.69E-02	2.02E-03	8.33E-02	Non Res	n	n
552697.22_41714	552697.22	4171451.6	1.5	2.92E-03	1.89E-02	5.10E-02	2.05E-03	7.49E-02	Non Res	n	n
552717.22_41714	552717.22	4171451.6	1.5	5.09E-03	3.29E-02	8.88E-02	2.19E-03	1.29E-01	Non Res	n	n
552737.22_41714	552737.22	4171451.6	1.5	7.74E-03	5.01E-02	1.35E-01	2.17E-03	1.95E-01	Non Res	n	n
552757.22_41714	552757.22	4171451.6	1.5	6.50E-03	4.20E-02	1.13E-01	2.08E-03	1.64E-01	Non Res	n	n
552777.22_41714	552777.22	4171451.6	1.5	5.77E-03	3.73E-02	1.01E-01	2.00E-03	1.46E-01	Non Res	n	n
552797.22_41714	552797.22	4171451.6	1.5	5.29E-03	3.42E-02	9.24E-02	1.91E-03	1.34E-01	Non Res	n	n
552817.22_41714	552817.22	4171451.6	1.5	4.95E-03	3.20E-02	8.64E-02	1.81E-03	1.25E-01	Non Res	n	n
552837.22_41714	552837.22	4171451.6	1.5	4.57E-03	2.95E-02	7.97E-02	1.76E-03	1.16E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552857.22_41714	552857.22	4171451.6	1.5	4.40E-03	2.85E-02	7.69E-02	1.72E-03	1.12E-01	Non Res	n	n
552877.22_41714	552877.22	4171451.6	1.5	4.33E-03	2.80E-02	7.55E-02	1.69E-03	1.10E-01	Non Res	n	n
552897.22_41714	552897.22	4171451.6	1.5	4.32E-03	2.79E-02	7.54E-02	1.66E-03	1.09E-01	Non Res	n	n
552917.22_41714	552917.22	4171451.6	1.5	4.38E-03	2.84E-02	7.65E-02	1.64E-03	1.11E-01	Non Res	n	n
552937.22_41714	552937.22	4171451.6	1.5	4.57E-03	2.96E-02	7.98E-02	1.62E-03	1.16E-01	Non Res	n	n
552957.22_41714	552957.22	4171451.6	1.5	4.94E-03	3.20E-02	8.63E-02	1.61E-03	1.25E-01	Non Res	n	n
552977.22_41714	552977.22	4171451.6	1.5	5.73E-03	3.70E-02	9.99E-02	1.59E-03	1.44E-01	Non Res	n	n
552997.22_41714	552997.22	4171451.6	1.5	5.13E-03	3.32E-02	8.95E-02	1.55E-03	1.29E-01	Non Res	n	n
553017.22_41714	553017.22	4171451.6	1.5	5.24E-03	3.39E-02	9.15E-02	1.52E-03	1.32E-01	Non Res	n	n
553037.22_41714	553037.22	4171451.6	1.5	6.25E-03	4.04E-02	1.09E-01	1.49E-03	1.57E-01	Non Res	n	n
553057.22_41714	553057.22	4171451.6	1.5	7.14E-03	4.62E-02	1.25E-01	1.47E-03	1.79E-01	Non Res	n	n
553077.22_41714	553077.22	4171451.6	1.5	5.64E-03	3.65E-02	9.85E-02	1.44E-03	1.42E-01	Non Res	n	n
553097.22_41714	553097.22	4171451.6	1.5	4.79E-03	3.10E-02	8.36E-02	1.41E-03	1.21E-01	Non Res	n	n
553117.22_41714	553117.22	4171451.6	1.5	4.22E-03	2.73E-02	7.36E-02	1.39E-03	1.06E-01	Non Res	n	n
553137.22_41714	553137.22	4171451.6	1.5	3.80E-03	2.46E-02	6.63E-02	1.37E-03	9.60E-02	Non Res	n	n
553157.22_41714	553157.22	4171451.6	1.5	3.47E-03	2.24E-02	6.05E-02	1.36E-03	8.78E-02	Non Res	n	n
553177.22_41714	553177.22	4171451.6	1.5	3.20E-03	2.07E-02	5.59E-02	1.34E-03	8.12E-02	Non Res	n	n
553197.22_41714	553197.22	4171451.6	1.5	2.97E-03	1.92E-02	5.19E-02	1.32E-03	7.54E-02	Non Res	n	n
553217.22_41714	553217.22	4171451.6	1.5	2.76E-03	1.79E-02	4.82E-02	1.29E-03	7.01E-02	Non Res	n	n
553237.22_41714	553237.22	4171451.6	1.5	2.59E-03	1.67E-02	4.52E-02	1.27E-03	6.58E-02	Non Res	n	n
553257.22_41714	553257.22	4171451.6	1.5	2.45E-03	1.58E-02	4.27E-02	1.26E-03	6.23E-02	Non Res	n	n
553277.22_41714	553277.22	4171451.6	1.5	2.33E-03	1.50E-02	4.06E-02	1.24E-03	5.92E-02	Non Res	n	n
553297.22_41714	553297.22	4171451.6	1.5	2.21E-03	1.43E-02	3.86E-02	1.23E-03	5.63E-02	Non Res	n	n
553317.22_41714	553317.22	4171451.6	1.5	2.11E-03	1.36E-02	3.68E-02	1.22E-03	5.38E-02	Non Res	n	n
553337.22_41714	553337.22	4171451.6	1.5	2.01E-03	1.30E-02	3.52E-02	1.21E-03	5.14E-02	Non Res	n	n
553357.22_41714	553357.22	4171451.6	1.5	1.93E-03	1.25E-02	3.36E-02	1.21E-03	4.92E-02	Non Res	n	n
553377.22_41714	553377.22	4171451.6	1.5	1.85E-03	1.19E-02	3.22E-02	1.20E-03	4.72E-02	Non Res	n	n
553397.22_41714	553397.22	4171451.6	1.5	1.77E-03	1.15E-02	3.10E-02	1.20E-03	4.54E-02	Non Res	n	n
553417.22_41714	553417.22	4171451.6	1.5	1.71E-03	1.10E-02	2.98E-02	1.20E-03	4.38E-02	Non Res	n	n
553437.22_41714	553437.22	4171451.6	1.5	1.65E-03	1.07E-02	2.88E-02	1.21E-03	4.23E-02	Non Res	n	n
553457.22_41714	553457.22	4171451.6	1.5	1.59E-03	1.03E-02	2.78E-02	1.22E-03	4.09E-02	Non Res	n	n
553477.22_41714	553477.22	4171451.6	1.5	1.54E-03	9.95E-03	2.68E-02	1.22E-03	3.96E-02	Non Res	n	n
553497.22_41714	553497.22	4171451.6	1.5	1.49E-03	9.61E-03	2.59E-02	1.23E-03	3.83E-02	Non Res	n	n
553517.22_41714	553517.22	4171451.6	1.5	1.44E-03	9.29E-03	2.51E-02	1.24E-03	3.71E-02	Non Res	n	n
553537.22_41714	553537.22	4171451.6	1.5	1.39E-03	9.01E-03	2.43E-02	1.25E-03	3.60E-02	Non Res	n	n
553557.22_41714	553557.22	4171451.6	1.5	1.35E-03	8.74E-03	2.36E-02	1.26E-03	3.49E-02	Non Res	n	n
553577.22_41714	553577.22	4171451.6	1.5	1.31E-03	8.48E-03	2.29E-02	1.27E-03	3.39E-02	Non Res	n	n
553597.22_41714	553597.22	4171451.6	1.5	1.27E-03	8.23E-03	2.22E-02	1.29E-03	3.30E-02	Non Res	n	n
553617.22_41714	553617.22	4171451.6	1.5	1.24E-03	8.01E-03	2.16E-02	1.30E-03	3.22E-02	Non Res	n	n
553637.22_41714	553637.22	4171451.6	1.5	1.21E-03	7.80E-03	2.11E-02	1.31E-03	3.14E-02	Non Res	n	n
553657.22_41714	553657.22	4171451.6	1.5	1.18E-03	7.61E-03	2.05E-02	1.33E-03	3.06E-02	Non Res	n	n
553677.22_41714	553677.22	4171451.6	1.5	1.15E-03	7.42E-03	2.00E-02	1.34E-03	2.99E-02	Non Res	n	n
553697.22_41714	553697.22	4171451.6	1.5	1.12E-03	7.22E-03	1.95E-02	1.37E-03	2.92E-02	Non Res	n	n
553717.22_41714	553717.22	4171451.6	1.5	1.09E-03	7.06E-03	1.91E-02	1.38E-03	2.86E-02	Non Res	n	n
553737.22_41714	553737.22	4171451.6	1.5	1.07E-03	6.90E-03	1.86E-02	1.40E-03	2.80E-02	Non Res	n	n
553757.22_41714	553757.22	4171451.6	1.5	1.04E-03	6.73E-03	1.82E-02	1.42E-03	2.74E-02	Non Res	n	n
553777.22_41714	553777.22	4171451.6	1.5	1.01E-03	6.53E-03	1.76E-02	1.45E-03	2.66E-02	Non Res	n	n
553797.22_41714	553797.22	4171451.6	1.5	9.83E-04	6.36E-03	1.72E-02	1.47E-03	2.60E-02	Non Res	n	n
553817.22_41714	553817.22	4171451.6	1.5	9.59E-04	6.21E-03	1.67E-02	1.48E-03	2.54E-02	Non Res	n	n
553837.22_41714	553837.22	4171451.6	1.5	9.38E-04	6.07E-03	1.64E-02	1.50E-03	2.49E-02	Non Res	n	n
553857.22_41714	553857.22	4171451.6	1.5	9.19E-04	5.95E-03	1.60E-02	1.53E-03	2.44E-02	Non Res	n	n
553877.22_41714	553877.22	4171451.6	1.5	9.02E-04	5.83E-03	1.57E-02	1.55E-03	2.40E-02	Non Res	n	n
553897.22_41714	553897.22	4171451.6	1.5	8.85E-04	5.72E-03	1.54E-02	1.57E-03	2.36E-02	Non Res	n	n
553917.22_41714	553917.22	4171451.6	1.5	8.69E-04	5.62E-03	1.52E-02	1.59E-03	2.32E-02	Non Res	n	n
553937.22_41714	553937.22	4171451.6	1.5	8.53E-04	5.52E-03	1.49E-02	1.61E-03	2.29E-02	Non Res	n	n
553957.22_41714	553957.22	4171451.6	1.5	8.38E-04	5.42E-03	1.46E-02	1.63E-03	2.25E-02	Non Res	n	n
553977.22_41714	553977.22	4171451.6	1.5	8.24E-04	5.33E-03	1.44E-02	1.65E-03	2.22E-02	Non Res	n	n
553997.22_41714	553997.22	4171451.6	1.5	8.10E-04	5.24E-03	1.41E-02	1.67E-03	2.19E-02	Non Res	n	n
554017.22_41714	554017.22	4171451.6	1.5	7.95E-04	5.14E-03	1.39E-02	1.69E-03	2.15E-02	Non Res	n	n
554037.22_41714	554037.22	4171451.6	1.5	7.84E-04	5.07E-03	1.37E-02	1.71E-03	2.12E-02	Non Res	n	n
552197.22_41714	552197.22	4171471.6	1.5	8.72E-04	5.64E-03	1.52E-02	1.43E-03	2.32E-02	Non Res	n	n
552217.22_41714	552217.22	4171471.6	1.5	8.93E-04	5.77E-03	1.56E-02	1.44E-03	2.37E-02	Off-site Worker	n	n
552237.22_41714	552237.22	4171471.6	1.5	9.17E-04	5.93E-03	1.60E-02	1.45E-03	2.43E-02	Off-site Worker	n	n
552257.22_41714	552257.22	4171471.6	1.5	9.54E-04	6.17E-03	1.66E-02	1.46E-03	2.52E-02	Off-site Worker	n	n
552277.22_41714	552277.22	4171471.6	1.5	9.88E-04	6.39E-03	1.72E-02	1.48E-03	2.61E-02	Non Res	n	n
552297.22_41714	552297.22	4171471.6	1.5	1.02E-03	6.62E-03	1.79E-02	1.48E-03	2.70E-02	Non Res	n	n
552317.22_41714	552317.22	4171471.6	1.5	1.06E-03	6.85E-03	1.85E-02	1.48E-03	2.79E-02	Non Res	n	n
552337.22_41714	552337.22	4171471.6	1.5	1.10E-03	7.10E-03	1.92E-02	1.49E-03	2.89E-02	Non Res	n	n
552357.22_41714	552357.22	4171471.6	1.5	1.14E-03	7.38E-03	1.99E-02	1.49E-03	2.99E-02	Non Res	n	n
552377.22_41714	552377.22	4171471.6	1.5	1.19E-03	7.68E-03	2.07E-02	1.49E-03	3.11E-02	Non Res	n	n
552397.22_41714	552397.22	4171471.6	1.5	1.24E-03	8.01E-03	2.16E-02	1.50E-03	3.24E-02	Non Res	n	n
552417.22_41714	552417.22	4171471.6	1.5	1.30E-03	8.39E-03	2.26E-02	1.52E-03	3.38E-02	Non Res	n	n
552437.22_41714	552437.22	4171471.6	1.5	1.36E-03	8.83E-03	2.38E-02	1.54E-03	3.56E-02	Off-site Worker	n	n
552457.22_41714	552457.22	4171471.6	1.5	1.44E-03	9.33E-03	2.52E-02	1.56E-03	3.75E-02	Off-site Worker	n	n
552477.22_41714	552477.22	4171471.6	1.5	1.53E-03	9.90E-03	2.67E-02	1.59E-03	3.97E-02	Off-site Worker	n	n
552497.22_41714	552497.22	4171471.6	1.5	1.63E-03	1.05E-02	2.85E-02	1.63E-03	4.23E-02	Off-site Worker	n	n
552517.22_41714	552517.22	4171471.6	1.5	1.75E-03	1.13E-02	3.05E-02	1.67E-03	4.53E-02	Non Res	n	n
552537.22_41714	552537.22	4171471.6	1.5	1.90E-03	1.23E-02	3.32E-02	1.70E-03	4.91E-02	Non Res	n	n
552557.22_41714	552557.22	4171471.6	1.5	2.09E-03	1.35E-02	3.65E-02	1.73E-03	5.38E-02	Non Res	n	n
552577.22_41714	552577.22	4171471.6	1.5	2.34E-03	1.51E-02	4.08E-02	1.77E-03	6.01E-02	Off-site Worker	n	n
552597.22_41714	552597.22	4171471.6	1.5	2.68E-03	1.73E-02	4.68E-02	1.79E-03	6.86E-02	Off-site Worker	n	n
552617.22_41714	552617.22	4171471.6	1.5	3.21E-03	2.08E-02	5.60E-02	1.82E-03	8.18E-02	Off-site Worker	n	n
552637.22_41714	552637.22	4171471.6	1.5	4.17E-03	2.70E-02	7.28E-02	1.84E-03	1.06E-01	Non Res	n	n
552657.22_41714	552657.22	4171471.6	1.5	3.18E-03	2.06E-02	5.55E-02	1.82E-03	8.10E-02	Non Res	n	n
552677.22_41714	552677.22	4171471.6	1.5	4.71E-03	3.05E-02	8.23E-02	1.86E-03	1.19E-01	Non Res	n	n
552697.22_41714	552697.22	4171471.6	1.5	4.81E-03	3.11E-02	8.40E-02	1.90E-03	1.22E-01	Non Res	n	n
552717.22_41714	552717.22	4171471.6	1.5	8.06E-03	5.21E-02	1.41E-01	1.95E-03	2.03E-01	Non Res	n	n
552737.22_41714	552737.22	4171471.6	1.5	6.55E-03	4.23E-02	1.14E-01	1.96E-03	1.65E-01	Non Res	n	n
552757.22_41714	552757.22	4171471.6	1.5	5.69E-03	3.68E-02	9.93E-02	1.95E-03	1.44E-01	Non Res	n	n
552777.22_41714	552777.22	4171471.6	1.5	5.15E-03	3.33E-02	9.00E-02	1.90E-03	1.30E-01	Non Res	n	n
552797.22_41714	552797.22	4171471.6	1.5	4.79E-03	3.10E-02	8.37E-02	1.83E-03	1.21E-01	Non Res	n	n
552817.22_41714	552817.22	4171471.6	1.5	4.44E-03	2.87E-02	7.75E-02	1.76E-03	1.12E-01	Non Res	n	n
552837.22_41714	552837.22	4171471.6	1.5	4.22E-03	2.73E-02	7.37E-02	1.72E-03	1.07E-01	Non Res	n	n
552857.22_41714	552857.22	4171471.6	1.5	4.12E-03	2.66E-02	7.19E-02	1.68E-03	1.04E-01	Non Res	n	n
552877.22_41714	552877.22	4171471.6	1.5	4.06E-03	2.63E-02	7.10E-02	1.65E-03	1.03E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552897.22_417147	552897.22	4171471.6	1.5	4.08E-03	2.64E-02	7.12E-02	1.63E-03	1.03E-01	Non Res	n	n
552917.22_417147	552917.22	4171471.6	1.5	4.14E-03	2.68E-02	7.22E-02	1.61E-03	1.05E-01	Non Res	n	n
552937.22_417147	552937.22	4171471.6	1.5	4.29E-03	2.77E-02	7.49E-02	1.60E-03	1.08E-01	Non Res	n	n
552957.22_417147	552957.22	4171471.6	1.5	4.62E-03	2.99E-02	8.07E-02	1.58E-03	1.17E-01	Non Res	n	n
552977.22_417147	552977.22	4171471.6	1.5	5.23E-03	3.38E-02	9.12E-02	1.57E-03	1.32E-01	Non Res	n	n
552997.22_417147	552997.22	4171471.6	1.5	5.57E-03	3.60E-02	9.72E-02	1.54E-03	1.40E-01	Non Res	n	n
553017.22_417147	553017.22	4171471.6	1.5	5.28E-03	3.41E-02	9.21E-02	1.52E-03	1.33E-01	Non Res	n	n
553037.22_417147	553037.22	4171471.6	1.5	4.48E-03	2.90E-02	7.81E-02	1.47E-03	1.13E-01	Non Res	n	n
553057.22_417147	553057.22	4171471.6	1.5	5.84E-03	3.77E-02	1.02E-01	1.46E-03	1.47E-01	Non Res	n	n
553077.22_417147	553077.22	4171471.6	1.5	5.91E-03	3.82E-02	1.03E-01	1.43E-03	1.49E-01	Non Res	n	n
553097.22_417147	553097.22	4171471.6	1.5	4.90E-03	3.17E-02	8.55E-02	1.41E-03	1.24E-01	Non Res	n	n
553117.22_417147	553117.22	4171471.6	1.5	4.28E-03	2.77E-02	7.47E-02	1.39E-03	1.08E-01	Non Res	n	n
553137.22_417147	553137.22	4171471.6	1.5	3.83E-03	2.48E-02	6.68E-02	1.38E-03	9.68E-02	Non Res	n	n
553157.22_417147	553157.22	4171471.6	1.5	3.48E-03	2.25E-02	6.08E-02	1.36E-03	8.81E-02	Non Res	n	n
553177.22_417147	553177.22	4171471.6	1.5	3.19E-03	2.07E-02	5.57E-02	1.33E-03	8.09E-02	Non Res	n	n
553197.22_417147	553197.22	4171471.6	1.5	2.94E-03	1.90E-02	5.13E-02	1.30E-03	7.45E-02	Non Res	n	n
553217.22_417147	553217.22	4171471.6	1.5	2.68E-03	1.74E-02	4.68E-02	1.28E-03	6.82E-02	Non Res	n	n
553237.22_417147	553237.22	4171471.6	1.5	2.51E-03	1.63E-02	4.39E-02	1.26E-03	6.39E-02	Non Res	n	n
553257.22_417147	553257.22	4171471.6	1.5	2.41E-03	1.56E-02	4.21E-02	1.25E-03	6.13E-02	Non Res	n	n
553277.22_417147	553277.22	4171471.6	1.5	2.32E-03	1.50E-02	4.05E-02	1.25E-03	5.90E-02	Non Res	n	n
553297.22_417147	553297.22	4171471.6	1.5	2.22E-03	1.44E-02	3.88E-02	1.26E-03	5.67E-02	Non Res	n	n
553317.22_417147	553317.22	4171471.6	1.5	2.12E-03	1.37E-02	3.70E-02	1.25E-03	5.41E-02	Non Res	n	n
553337.22_417147	553337.22	4171471.6	1.5	2.01E-03	1.30E-02	3.51E-02	1.22E-03	5.14E-02	Non Res	n	n
553357.22_417147	553357.22	4171471.6	1.5	1.92E-03	1.24E-02	3.36E-02	1.22E-03	4.92E-02	Non Res	n	n
553377.22_417147	553377.22	4171471.6	1.5	1.84E-03	1.19E-02	3.22E-02	1.22E-03	4.72E-02	Non Res	n	n
553397.22_417147	553397.22	4171471.6	1.5	1.77E-03	1.15E-02	3.09E-02	1.22E-03	4.54E-02	Non Res	n	n
553417.22_417147	553417.22	4171471.6	1.5	1.70E-03	1.10E-02	2.98E-02	1.22E-03	4.37E-02	Non Res	n	n
553437.22_417147	553437.22	4171471.6	1.5	1.64E-03	1.06E-02	2.87E-02	1.22E-03	4.22E-02	Non Res	n	n
553457.22_417147	553457.22	4171471.6	1.5	1.59E-03	1.03E-02	2.78E-02	1.23E-03	4.09E-02	Non Res	n	n
553477.22_417147	553477.22	4171471.6	1.5	1.54E-03	9.96E-03	2.69E-02	1.25E-03	3.96E-02	Non Res	n	n
553497.22_417147	553497.22	4171471.6	1.5	1.49E-03	9.63E-03	2.60E-02	1.26E-03	3.84E-02	Non Res	n	n
553517.22_417147	553517.22	4171471.6	1.5	1.44E-03	9.31E-03	2.51E-02	1.27E-03	3.72E-02	Non Res	n	n
553537.22_417147	553537.22	4171471.6	1.5	1.39E-03	9.02E-03	2.43E-02	1.29E-03	3.61E-02	Non Res	n	n
553557.22_417147	553557.22	4171471.6	1.5	1.35E-03	8.75E-03	2.36E-02	1.30E-03	3.50E-02	Non Res	n	n
553577.22_417147	553577.22	4171471.6	1.5	1.31E-03	8.49E-03	2.29E-02	1.32E-03	3.40E-02	Non Res	n	n
553597.22_417147	553597.22	4171471.6	1.5	1.28E-03	8.25E-03	2.23E-02	1.33E-03	3.31E-02	Non Res	n	n
553617.22_417147	553617.22	4171471.6	1.5	1.24E-03	8.02E-03	2.17E-02	1.35E-03	3.23E-02	Non Res	n	n
553637.22_417147	553637.22	4171471.6	1.5	1.21E-03	7.82E-03	2.11E-02	1.37E-03	3.15E-02	Non Res	n	n
553657.22_417147	553657.22	4171471.6	1.5	1.18E-03	7.63E-03	2.06E-02	1.38E-03	3.08E-02	Non Res	n	n
553677.22_417147	553677.22	4171471.6	1.5	1.15E-03	7.43E-03	2.01E-02	1.40E-03	3.01E-02	Non Res	n	n
553697.22_417147	553697.22	4171471.6	1.5	1.12E-03	7.25E-03	1.96E-02	1.43E-03	2.94E-02	Non Res	n	n
553717.22_417147	553717.22	4171471.6	1.5	1.09E-03	7.08E-03	1.91E-02	1.44E-03	2.87E-02	Non Res	n	n
553737.22_417147	553737.22	4171471.6	1.5	1.07E-03	6.91E-03	1.86E-02	1.47E-03	2.81E-02	Non Res	n	n
553757.22_417147	553757.22	4171471.6	1.5	1.04E-03	6.75E-03	1.82E-02	1.49E-03	2.75E-02	Non Res	n	n
553777.22_417147	553777.22	4171471.6	1.5	1.01E-03	6.53E-03	1.76E-02	1.52E-03	2.67E-02	Non Res	n	n
553797.22_417147	553797.22	4171471.6	1.5	9.83E-04	6.36E-03	1.72E-02	1.53E-03	2.60E-02	Non Res	n	n
553817.22_417147	553817.22	4171471.6	1.5	9.60E-04	6.21E-03	1.68E-02	1.55E-03	2.55E-02	Non Res	n	n
553837.22_417147	553837.22	4171471.6	1.5	9.40E-04	6.08E-03	1.64E-02	1.57E-03	2.50E-02	Non Res	n	n
553857.22_417147	553857.22	4171471.6	1.5	9.21E-04	5.96E-03	1.61E-02	1.59E-03	2.46E-02	Non Res	n	n
553877.22_417147	553877.22	4171471.6	1.5	9.04E-04	5.85E-03	1.58E-02	1.62E-03	2.41E-02	Non Res	n	n
553897.22_417147	553897.22	4171471.6	1.5	8.87E-04	5.74E-03	1.55E-02	1.64E-03	2.37E-02	Non Res	n	n
553917.22_417147	553917.22	4171471.6	1.5	8.71E-04	5.63E-03	1.52E-02	1.66E-03	2.34E-02	Non Res	n	n
553937.22_417147	553937.22	4171471.6	1.5	8.55E-04	5.53E-03	1.49E-02	1.68E-03	2.30E-02	Non Res	n	n
553957.22_417147	553957.22	4171471.6	1.5	8.40E-04	5.44E-03	1.47E-02	1.70E-03	2.26E-02	Non Res	n	n
553977.22_417147	553977.22	4171471.6	1.5	8.26E-04	5.34E-03	1.44E-02	1.72E-03	2.23E-02	Non Res	n	n
553997.22_417147	553997.22	4171471.6	1.5	8.12E-04	5.25E-03	1.42E-02	1.74E-03	2.20E-02	Non Res	n	n
554017.22_417147	554017.22	4171471.6	1.5	7.99E-04	5.17E-03	1.39E-02	1.76E-03	2.17E-02	Non Res	n	n
554037.22_417147	554037.22	4171471.6	1.5	7.86E-04	5.08E-03	1.37E-02	1.77E-03	2.14E-02	Non Res	n	n
552177.22_417149	552177.22	4171491.6	1.5	8.62E-04	5.58E-03	1.51E-02	1.44E-03	2.29E-02	Non Res	n	n
552197.22_417149	552197.22	4171491.6	1.5	8.90E-04	5.75E-03	1.55E-02	1.46E-03	2.36E-02	Non Res	n	n
552217.22_417149	552217.22	4171491.6	1.5	9.13E-04	5.90E-03	1.59E-02	1.47E-03	2.42E-02	Off-site Worker	n	n
552237.22_417149	552237.22	4171491.6	1.5	9.40E-04	6.08E-03	1.64E-02	1.48E-03	2.49E-02	Off-site Worker	n	n
552257.22_417149	552257.22	4171491.6	1.5	9.74E-04	6.30E-03	1.70E-02	1.50E-03	2.58E-02	Off-site Worker	n	n
552277.22_417149	552277.22	4171491.6	1.5	1.01E-03	6.54E-03	1.77E-02	1.51E-03	2.67E-02	Non Res	n	n
552297.22_417149	552297.22	4171491.6	1.5	1.05E-03	6.77E-03	1.83E-02	1.52E-03	2.76E-02	Non Res	n	n
552317.22_417149	552317.22	4171491.6	1.5	1.08E-03	7.01E-03	1.89E-02	1.52E-03	2.85E-02	Non Res	n	n
552337.22_417149	552337.22	4171491.6	1.5	1.13E-03	7.28E-03	1.97E-02	1.52E-03	2.96E-02	Off-site Worker	n	n
552357.22_417149	552357.22	4171491.6	1.5	1.17E-03	7.56E-03	2.04E-02	1.52E-03	3.07E-02	Off-site Worker	n	n
552377.22_417149	552377.22	4171491.6	1.5	1.22E-03	7.89E-03	2.13E-02	1.52E-03	3.19E-02	Off-site Worker	n	n
552397.22_417149	552397.22	4171491.6	1.5	1.27E-03	8.22E-03	2.22E-02	1.54E-03	3.32E-02	Non Res	n	n
552417.22_417149	552417.22	4171491.6	1.5	1.33E-03	8.62E-03	2.33E-02	1.55E-03	3.48E-02	Non Res	n	n
552437.22_417149	552437.22	4171491.6	1.5	1.41E-03	9.09E-03	2.45E-02	1.57E-03	3.66E-02	Non Res	n	n
552457.22_417149	552457.22	4171491.6	1.5	1.49E-03	9.61E-03	2.59E-02	1.59E-03	3.86E-02	Off-site Worker	n	n
552477.22_417149	552477.22	4171491.6	1.5	1.58E-03	1.02E-02	2.76E-02	1.62E-03	4.10E-02	Off-site Worker	n	n
552497.22_417149	552497.22	4171491.6	1.5	1.69E-03	1.09E-02	2.95E-02	1.66E-03	4.37E-02	Off-site Worker	n	n
552517.22_417149	552517.22	4171491.6	1.5	1.82E-03	1.18E-02	3.18E-02	1.70E-03	4.71E-02	Off-site Worker	n	n
552537.22_417149	552537.22	4171491.6	1.5	2.00E-03	1.29E-02	3.48E-02	1.73E-03	5.15E-02	Non Res	n	n
552557.22_417149	552557.22	4171491.6	1.5	2.22E-03	1.44E-02	3.88E-02	1.75E-03	5.71E-02	Non Res	n	n
552577.22_417149	552577.22	4171491.6	1.5	2.53E-03	1.64E-02	4.42E-02	1.78E-03	6.48E-02	Non Res	n	n
552597.22_417149	552597.22	4171491.6	1.5	3.00E-03	1.94E-02	5.23E-02	1.79E-03	7.65E-02	Off-site Worker	n	n
552617.22_417149	552617.22	4171491.6	1.5	3.78E-03	2.45E-02	6.60E-02	1.81E-03	9.61E-02	Non Res	n	n
552637.22_417149	552637.22	4171491.6	1.5	3.09E-03	2.00E-02	5.39E-02	1.78E-03	7.87E-02	Non Res	n	n
552657.22_417149	552657.22	4171491.6	1.5	4.03E-03	2.61E-02	7.04E-02	1.78E-03	1.02E-01	Non Res	n	n
552677.22_417149	552677.22	4171491.6	1.5	4.46E-03	2.88E-02	7.78E-02	1.80E-03	1.13E-01	Non Res	n	n
552697.22_417149	552697.22	4171491.6	1.5	6.55E-03	4.24E-02	1.14E-01	1.84E-03	1.65E-01	Non Res	n	n
552717.22_417149	552717.22	4171491.6	1.5	6.78E-03	4.39E-02	1.18E-01	1.87E-03	1.71E-01	Non Res	n	n
552737.22_417149	552737.22	4171491.6	1.5	5.74E-03	3.71E-02	1.00E-01	1.87E-03	1.45E-01	Non Res	n	n
552757.22_417149	552757.22	4171491.6	1.5	5.09E-03	3.29E-02	8.89E-02	1.87E-03	1.29E-01	Non Res	n	n
552777.22_417149	552777.22	4171491.6	1.5	4.70E-03	3.04E-02	8.21E-02	1.82E-03	1.19E-01	Non Res	n	n
552797.22_417149	552797.22	4171491.6	1.5	4.40E-03	2.85E-02	7.69E-02	1.77E-03	1.12E-01	Non Res	n	n
552817.22_417149	552817.22	4171491.6	1.5	4.10E-03	2.65E-02	7.16E-02	1.73E-03	1.04E-01	Non Res	n	n
552837.22_417149	552837.22	4171491.6	1.5	3.96E-03	2.56E-02	6.91E-02	1.68E-03	1.00E-01	Non Res	n	n
552857.22_417149	552857.22	4171491.6	1.5	3.88E-03	2.51E-02	6.77E-02	1.65E-03	9.83E-02	Non Res	n	n
552877.22_417149	552877.22	4171491.6	1.5	3.85E-03	2.49E-02	6.73E-02	1.63E-03	9.77E-02	Non Res	n	n
552897.22_417149	552897.22	4171491.6	1.5	3.87E-03	2.50E-02	6.76E-02	1.61E-03	9.81E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552917.22_4171491	552917.22	4171491.6	1.5	3.92E-03	2.54E-02	6.85E-02	1.61E-03	9.94E-02	Non Res	n	n
552937.22_4171491	552937.22	4171491.6	1.5	4.03E-03	2.61E-02	7.04E-02	1.60E-03	1.02E-01	Non Res	n	n
552957.22_4171491	552957.22	4171491.6	1.5	4.33E-03	2.80E-02	7.56E-02	1.58E-03	1.10E-01	Non Res	n	n
552977.22_4171491	552977.22	4171491.6	1.5	4.84E-03	3.13E-02	8.45E-02	1.56E-03	1.22E-01	Non Res	n	n
552997.22_4171491	552997.22	4171491.6	1.5	5.84E-03	3.78E-02	1.02E-01	1.54E-03	1.47E-01	Non Res	n	n
553017.22_4171491	553017.22	4171491.6	1.5	6.09E-03	3.94E-02	1.06E-01	1.52E-03	1.53E-01	Non Res	n	n
553037.22_4171491	553037.22	4171491.6	1.5	5.00E-03	3.23E-02	8.72E-02	1.48E-03	1.26E-01	Non Res	n	n
553057.22_4171491	553057.22	4171491.6	1.5	4.55E-03	2.94E-02	7.95E-02	1.46E-03	1.15E-01	Non Res	n	n
553077.22_4171491	553077.22	4171491.6	1.5	6.18E-03	4.00E-02	1.08E-01	1.44E-03	1.55E-01	Non Res	n	n
553097.22_4171491	553097.22	4171491.6	1.5	5.05E-03	3.26E-02	8.81E-02	1.42E-03	1.27E-01	Non Res	n	n
553117.22_4171491	553117.22	4171491.6	1.5	4.34E-03	2.81E-02	7.58E-02	1.40E-03	1.10E-01	Non Res	n	n
553137.22_4171491	553137.22	4171491.6	1.5	3.85E-03	2.49E-02	6.73E-02	1.37E-03	9.75E-02	Non Res	n	n
553157.22_4171491	553157.22	4171491.6	1.5	3.48E-03	2.25E-02	6.08E-02	1.36E-03	8.82E-02	Non Res	n	n
553177.22_4171491	553177.22	4171491.6	1.5	3.16E-03	2.05E-02	5.52E-02	1.33E-03	8.02E-02	Non Res	n	n
553197.22_4171491	553197.22	4171491.6	1.5	2.84E-03	1.83E-02	4.95E-02	1.30E-03	7.20E-02	Non Res	n	n
553217.22_4171491	553217.22	4171491.6	1.5	2.48E-03	1.61E-02	4.34E-02	1.28E-03	6.32E-02	Non Res	n	n
553237.22_4171491	553237.22	4171491.6	1.5	2.46E-03	1.59E-02	4.30E-02	1.27E-03	6.27E-02	Non Res	n	n
553257.22_4171491	553257.22	4171491.6	1.5	2.38E-03	1.54E-02	4.16E-02	1.26E-03	6.07E-02	Non Res	n	n
553277.22_4171491	553277.22	4171491.6	1.5	2.30E-03	1.49E-02	4.02E-02	1.26E-03	5.87E-02	Non Res	n	n
553297.22_4171491	553297.22	4171491.6	1.5	2.22E-03	1.44E-02	3.87E-02	1.27E-03	5.66E-02	Non Res	n	n
553317.22_4171491	553317.22	4171491.6	1.5	2.12E-03	1.37E-02	3.70E-02	1.27E-03	5.41E-02	Non Res	n	n
553337.22_4171491	553337.22	4171491.6	1.5	2.01E-03	1.30E-02	3.51E-02	1.25E-03	5.14E-02	Non Res	n	n
553357.22_4171491	553357.22	4171491.6	1.5	1.92E-03	1.25E-02	3.36E-02	1.24E-03	4.92E-02	Non Res	n	n
553377.22_4171491	553377.22	4171491.6	1.5	1.84E-03	1.19E-02	3.22E-02	1.24E-03	4.72E-02	Non Res	n	n
553397.22_4171491	553397.22	4171491.6	1.5	1.77E-03	1.15E-02	3.09E-02	1.24E-03	4.54E-02	Non Res	n	n
553417.22_4171491	553417.22	4171491.6	1.5	1.70E-03	1.10E-02	2.97E-02	1.24E-03	4.37E-02	Non Res	n	n
553437.22_4171491	553437.22	4171491.6	1.5	1.64E-03	1.06E-02	2.87E-02	1.25E-03	4.22E-02	Non Res	n	n
553457.22_4171491	553457.22	4171491.6	1.5	1.59E-03	1.03E-02	2.78E-02	1.26E-03	4.09E-02	Non Res	n	n
553477.22_4171491	553477.22	4171491.6	1.5	1.54E-03	9.97E-03	2.69E-02	1.28E-03	3.97E-02	Non Res	n	n
553497.22_4171491	553497.22	4171491.6	1.5	1.49E-03	9.64E-03	2.60E-02	1.30E-03	3.84E-02	Non Res	n	n
553517.22_4171491	553517.22	4171491.6	1.5	1.44E-03	9.33E-03	2.52E-02	1.31E-03	3.73E-02	Non Res	n	n
553537.22_4171491	553537.22	4171491.6	1.5	1.40E-03	9.03E-03	2.44E-02	1.33E-03	3.61E-02	Non Res	n	n
553557.22_4171491	553557.22	4171491.6	1.5	1.35E-03	8.76E-03	2.36E-02	1.35E-03	3.51E-02	Non Res	n	n
553577.22_4171491	553577.22	4171491.6	1.5	1.32E-03	8.51E-03	2.30E-02	1.37E-03	3.41E-02	Non Res	n	n
553597.22_4171491	553597.22	4171491.6	1.5	1.28E-03	8.26E-03	2.23E-02	1.40E-03	3.32E-02	Non Res	n	n
553617.22_4171491	553617.22	4171491.6	1.5	1.24E-03	8.04E-03	2.17E-02	1.41E-03	3.24E-02	Non Res	n	n
553637.22_4171491	553637.22	4171491.6	1.5	1.21E-03	7.83E-03	2.11E-02	1.43E-03	3.16E-02	Non Res	n	n
553657.22_4171491	553657.22	4171491.6	1.5	1.18E-03	7.64E-03	2.06E-02	1.45E-03	3.09E-02	Non Res	n	n
553677.22_4171491	553677.22	4171491.6	1.5	1.15E-03	7.45E-03	2.01E-02	1.47E-03	3.02E-02	Non Res	n	n
553697.22_4171491	553697.22	4171491.6	1.5	1.12E-03	7.27E-03	1.96E-02	1.49E-03	2.95E-02	Non Res	n	n
553717.22_4171491	553717.22	4171491.6	1.5	1.10E-03	7.09E-03	1.91E-02	1.52E-03	2.89E-02	Non Res	n	n
553737.22_4171491	553737.22	4171491.6	1.5	1.07E-03	6.92E-03	1.87E-02	1.53E-03	2.82E-02	Non Res	n	n
553757.22_4171491	553757.22	4171491.6	1.5	1.04E-03	6.75E-03	1.82E-02	1.57E-03	2.76E-02	Non Res	n	n
553777.22_4171491	553777.22	4171491.6	1.5	1.01E-03	6.54E-03	1.77E-02	1.59E-03	2.68E-02	Non Res	n	n
553797.22_4171491	553797.22	4171491.6	1.5	9.85E-04	6.37E-03	1.72E-02	1.60E-03	2.61E-02	Non Res	n	n
553817.22_4171491	553817.22	4171491.6	1.5	9.62E-04	6.22E-03	1.68E-02	1.62E-03	2.56E-02	Non Res	n	n
553837.22_4171491	553837.22	4171491.6	1.5	9.42E-04	6.09E-03	1.64E-02	1.64E-03	2.51E-02	Non Res	n	n
553857.22_4171491	553857.22	4171491.6	1.5	9.24E-04	5.97E-03	1.61E-02	1.67E-03	2.47E-02	Non Res	n	n
553877.22_4171491	553877.22	4171491.6	1.5	9.06E-04	5.86E-03	1.58E-02	1.69E-03	2.43E-02	Non Res	n	n
553897.22_4171491	553897.22	4171491.6	1.5	8.89E-04	5.75E-03	1.55E-02	1.70E-03	2.39E-02	Non Res	n	n
553917.22_4171491	553917.22	4171491.6	1.5	8.73E-04	5.65E-03	1.52E-02	1.73E-03	2.35E-02	Non Res	n	n
553937.22_4171491	553937.22	4171491.6	1.5	8.57E-04	5.54E-03	1.50E-02	1.75E-03	2.31E-02	Non Res	n	n
553957.22_4171491	553957.22	4171491.6	1.5	8.42E-04	5.45E-03	1.47E-02	1.77E-03	2.28E-02	Non Res	n	n
553977.22_4171491	553977.22	4171491.6	1.5	8.28E-04	5.35E-03	1.45E-02	1.79E-03	2.24E-02	Non Res	n	n
553997.22_4171491	553997.22	4171491.6	1.5	8.14E-04	5.27E-03	1.42E-02	1.81E-03	2.21E-02	Non Res	n	n
554017.22_4171491	554017.22	4171491.6	1.5	8.01E-04	5.18E-03	1.40E-02	1.83E-03	2.18E-02	Non Res	n	n
554037.22_4171491	554037.22	4171491.6	1.5	7.88E-04	5.10E-03	1.38E-02	1.85E-03	2.15E-02	Non Res	n	n
552177.22_4171511	552177.22	4171511.6	1.5	8.77E-04	5.67E-03	1.53E-02	1.47E-03	2.33E-02	Non Res	n	n
552197.22_4171511	552197.22	4171511.6	1.5	9.09E-04	5.88E-03	1.59E-02	1.49E-03	2.41E-02	Non Res	n	n
552217.22_4171511	552217.22	4171511.6	1.5	9.37E-04	6.06E-03	1.64E-02	1.51E-03	2.49E-02	Off-site Worker	n	n
552237.22_4171511	552237.22	4171511.6	1.5	9.67E-04	6.25E-03	1.69E-02	1.52E-03	2.56E-02	Off-site Worker	n	n
552257.22_4171511	552257.22	4171511.6	1.5	1.00E-03	6.47E-03	1.75E-02	1.54E-03	2.65E-02	Off-site Worker	n	n
552277.22_4171511	552277.22	4171511.6	1.5	1.04E-03	6.70E-03	1.81E-02	1.55E-03	2.74E-02	Non Res	n	n
552297.22_4171511	552297.22	4171511.6	1.5	1.07E-03	6.94E-03	1.87E-02	1.56E-03	2.83E-02	Non Res	n	n
552317.22_4171511	552317.22	4171511.6	1.5	1.11E-03	7.18E-03	1.94E-02	1.56E-03	2.92E-02	Off-site Worker	n	n
552337.22_4171511	552337.22	4171511.6	1.5	1.15E-03	7.46E-03	2.01E-02	1.56E-03	3.03E-02	Off-site Worker	n	n
552357.22_4171511	552357.22	4171511.6	1.5	1.20E-03	7.75E-03	2.09E-02	1.56E-03	3.14E-02	Off-site Worker	n	n
552377.22_4171511	552377.22	4171511.6	1.5	1.25E-03	8.09E-03	2.18E-02	1.56E-03	3.27E-02	Off-site Worker	n	n
552397.22_4171511	552397.22	4171511.6	1.5	1.31E-03	8.46E-03	2.28E-02	1.56E-03	3.42E-02	Non Res	n	n
552417.22_4171511	552417.22	4171511.6	1.5	1.37E-03	8.86E-03	2.39E-02	1.59E-03	3.57E-02	Non Res	n	n
552437.22_4171511	552437.22	4171511.6	1.5	1.44E-03	9.34E-03	2.52E-02	1.60E-03	3.76E-02	Non Res	n	n
552457.22_4171511	552457.22	4171511.6	1.5	1.53E-03	9.89E-03	2.67E-02	1.62E-03	3.97E-02	Off-site Worker	n	n
552477.22_4171511	552477.22	4171511.6	1.5	1.63E-03	1.05E-02	2.85E-02	1.66E-03	4.23E-02	Off-site Worker	n	n
552497.22_4171511	552497.22	4171511.6	1.5	1.75E-03	1.13E-02	3.06E-02	1.68E-03	4.53E-02	Off-site Worker	n	n
552517.22_4171511	552517.22	4171511.6	1.5	1.90E-03	1.23E-02	3.32E-02	1.72E-03	4.91E-02	Off-site Worker	n	n
552537.22_4171511	552537.22	4171511.6	1.5	2.10E-03	1.36E-02	3.67E-02	1.75E-03	5.42E-02	Non Res	n	n
552557.22_4171511	552557.22	4171511.6	1.5	2.38E-03	1.54E-02	4.16E-02	1.77E-03	6.11E-02	Non Res	n	n
552577.22_4171511	552577.22	4171511.6	1.5	2.79E-03	1.80E-02	4.87E-02	1.79E-03	7.13E-02	Non Res	n	n
552597.22_4171511	552597.22	4171511.6	1.5	3.46E-03	2.24E-02	6.04E-02	1.79E-03	8.81E-02	Non Res	n	n
552617.22_4171511	552617.22	4171511.6	1.5	3.62E-03	2.34E-02	6.32E-02	1.77E-03	9.21E-02	Non Res	n	n
552637.22_4171511	552637.22	4171511.6	1.5	3.50E-03	2.27E-02	6.11E-02	1.75E-03	8.91E-02	Non Res	n	n
552657.22_4171511	552657.22	4171511.6	1.5	4.04E-03	2.61E-02	7.05E-02	1.74E-03	1.02E-01	Non Res	n	n
552677.22_4171511	552677.22	4171511.6	1.5	6.63E-03	4.29E-02	1.16E-01	1.76E-03	1.67E-01	Non Res	n	n
552697.22_4171511	552697.22	4171511.6	1.5	7.16E-03	4.63E-02	1.25E-01	1.79E-03	1.80E-01	Non Res	n	n
552717.22_4171511	552717.22	4171511.6	1.5	5.88E-03	3.80E-02	1.03E-01	1.79E-03	1.48E-01	Non Res	n	n
552737.22_4171511	552737.22	4171511.6	1.5	5.13E-03	3.32E-02	8.96E-02	1.80E-03	1.30E-01	Non Res	n	n
552757.22_4171511	552757.22	4171511.6	1.5	4.65E-03	3.00E-02	8.11E-02	1.79E-03	1.18E-01	Non Res	n	n
552777.22_4171511	552777.22	4171511.6	1.5	4.34E-03	2.81E-02	7.58E-02	1.76E-03	1.10E-01	Non Res	n	n
552797.22_4171511	552797.22	4171511.6	1.5	4.03E-03	2.60E-02	7.03E-02	1.74E-03	1.02E-01	Non Res	n	n
552817.22_4171511	552817.22	4171511.6	1.5	3.86E-03	2.50E-02	6.74E-02	1.70E-03	9.79E-02	Non Res	n	n
552837.22_4171511	552837.22	4171511.6	1.5	3.75E-03	2.43E-02	6.55E-02	1.66E-03	9.52E-02	Non Res	n	n
552857.22_4171511	552857.22	4171511.6	1.5	3.68E-03	2.38E-02	6.43E-02	1.64E-03	9.34E-02	Non Res	n	n
552877.22_4171511	552877.22	4171511.6	1.5	3.68E-03	2.38E-02	6.43E-02	1.62E-03	9.34E-02	Non Res	n	n
552897.22_4171511	552897.22	4171511.6	1.5	3.69E-03	2.39E-02	6.45E-02	1.61E-03	9.37E-02	Non Res	n	n
552917.22_4171511	552917.22	4171511.6	1.5	3.73E-03	2.41E-02	6.51E-02	1.61E-03	9.46E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552937.22_41715	552937.22	4171511.6	1.5	3.89E-03	2.52E-02	6.79E-02	1.60E-03	9.86E-02	Non Res	n	n
552957.22_41715	552957.22	4171511.6	1.5	4.09E-03	2.64E-02	7.13E-02	1.59E-03	1.03E-01	Non Res	n	n
552977.22_41715	552977.22	4171511.6	1.5	4.52E-03	2.92E-02	7.89E-02	1.57E-03	1.14E-01	Non Res	n	n
552997.22_41715	552997.22	4171511.6	1.5	5.35E-03	3.46E-02	9.34E-02	1.55E-03	1.35E-01	Non Res	n	n
553017.22_41715	553017.22	4171511.6	1.5	4.78E-03	3.09E-02	8.34E-02	1.52E-03	1.21E-01	Non Res	n	n
553037.22_41715	553037.22	4171511.6	1.5	4.83E-03	3.12E-02	8.43E-02	1.49E-03	1.22E-01	Non Res	n	n
553057.22_41715	553057.22	4171511.6	1.5	5.95E-03	3.85E-02	1.04E-01	1.47E-03	1.50E-01	Non Res	n	n
553077.22_41715	553077.22	4171511.6	1.5	6.52E-03	4.22E-02	1.14E-01	1.45E-03	1.64E-01	Non Res	n	n
553097.22_41715	553097.22	4171511.6	1.5	5.20E-03	3.36E-02	9.07E-02	1.43E-03	1.31E-01	Non Res	n	n
553117.22_41715	553117.22	4171511.6	1.5	4.41E-03	2.85E-02	7.70E-02	1.41E-03	1.11E-01	Non Res	n	n
553137.22_41715	553137.22	4171511.6	1.5	3.88E-03	2.51E-02	6.76E-02	1.39E-03	9.80E-02	Non Res	n	n
553157.22_41715	553157.22	4171511.6	1.5	3.46E-03	2.24E-02	6.04E-02	1.36E-03	8.77E-02	Non Res	n	n
553177.22_41715	553177.22	4171511.6	1.5	3.02E-03	1.95E-02	5.27E-02	1.34E-03	7.66E-02	Non Res	n	n
553197.22_41715	553197.22	4171511.6	1.5	2.65E-03	1.72E-02	4.63E-02	1.31E-03	6.75E-02	Non Res	n	n
553217.22_41715	553217.22	4171511.6	1.5	2.47E-03	1.59E-02	4.30E-02	1.30E-03	6.28E-02	Non Res	n	n
553237.22_41715	553237.22	4171511.6	1.5	2.44E-03	1.58E-02	4.25E-02	1.29E-03	6.20E-02	Non Res	n	n
553257.22_41715	553257.22	4171511.6	1.5	2.36E-03	1.52E-02	4.11E-02	1.28E-03	6.00E-02	Non Res	n	n
553277.22_41715	553277.22	4171511.6	1.5	2.29E-03	1.48E-02	4.00E-02	1.28E-03	5.84E-02	Non Res	n	n
553297.22_41715	553297.22	4171511.6	1.5	2.20E-03	1.42E-02	3.84E-02	1.27E-03	5.61E-02	Non Res	n	n
553317.22_41715	553317.22	4171511.6	1.5	2.11E-03	1.36E-02	3.68E-02	1.27E-03	5.38E-02	Non Res	n	n
553337.22_41715	553337.22	4171511.6	1.5	2.01E-03	1.30E-02	3.51E-02	1.27E-03	5.14E-02	Non Res	n	n
553357.22_41715	553357.22	4171511.6	1.5	1.93E-03	1.25E-02	3.36E-02	1.27E-03	4.93E-02	Non Res	n	n
553377.22_41715	553377.22	4171511.6	1.5	1.82E-03	1.18E-02	3.18E-02	1.26E-03	4.67E-02	Non Res	n	n
553397.22_41715	553397.22	4171511.6	1.5	1.73E-03	1.12E-02	3.03E-02	1.26E-03	4.45E-02	Non Res	n	n
553417.22_41715	553417.22	4171511.6	1.5	1.67E-03	1.08E-02	2.91E-02	1.27E-03	4.29E-02	Non Res	n	n
553437.22_41715	553437.22	4171511.6	1.5	1.64E-03	1.06E-02	2.86E-02	1.28E-03	4.21E-02	Non Res	n	n
553457.22_41715	553457.22	4171511.6	1.5	1.59E-03	1.03E-02	2.77E-02	1.29E-03	4.09E-02	Non Res	n	n
553477.22_41715	553477.22	4171511.6	1.5	1.54E-03	9.96E-03	2.69E-02	1.31E-03	3.97E-02	Non Res	n	n
553497.22_41715	553497.22	4171511.6	1.5	1.49E-03	9.66E-03	2.61E-02	1.33E-03	3.85E-02	Non Res	n	n
553517.22_41715	553517.22	4171511.6	1.5	1.44E-03	9.34E-03	2.52E-02	1.37E-03	3.74E-02	Non Res	n	n
553537.22_41715	553537.22	4171511.6	1.5	1.40E-03	9.05E-03	2.44E-02	1.39E-03	3.63E-02	Non Res	n	n
553557.22_41715	553557.22	4171511.6	1.5	1.36E-03	8.77E-03	2.37E-02	1.41E-03	3.52E-02	Non Res	n	n
553577.22_41715	553577.22	4171511.6	1.5	1.32E-03	8.52E-03	2.30E-02	1.43E-03	3.43E-02	Non Res	n	n
553597.22_41715	553597.22	4171511.6	1.5	1.28E-03	8.28E-03	2.23E-02	1.46E-03	3.34E-02	Non Res	n	n
553617.22_41715	553617.22	4171511.6	1.5	1.25E-03	8.05E-03	2.17E-02	1.47E-03	3.25E-02	Non Res	n	n
553637.22_41715	553637.22	4171511.6	1.5	1.21E-03	7.85E-03	2.12E-02	1.49E-03	3.17E-02	Non Res	n	n
553657.22_41715	553657.22	4171511.6	1.5	1.18E-03	7.65E-03	2.06E-02	1.52E-03	3.10E-02	Non Res	n	n
553677.22_41715	553677.22	4171511.6	1.5	1.15E-03	7.45E-03	2.01E-02	1.54E-03	3.02E-02	Non Res	n	n
553697.22_41715	553697.22	4171511.6	1.5	1.13E-03	7.28E-03	1.97E-02	1.56E-03	2.96E-02	Non Res	n	n
553717.22_41715	553717.22	4171511.6	1.5	1.10E-03	7.11E-03	1.92E-02	1.59E-03	2.90E-02	Non Res	n	n
553737.22_41715	553737.22	4171511.6	1.5	1.07E-03	6.93E-03	1.87E-02	1.61E-03	2.83E-02	Non Res	n	n
553757.22_41715	553757.22	4171511.6	1.5	1.04E-03	6.76E-03	1.82E-02	1.64E-03	2.77E-02	Non Res	n	n
553777.22_41715	553777.22	4171511.6	1.5	1.01E-03	6.54E-03	1.77E-02	1.66E-03	2.69E-02	Non Res	n	n
553797.22_41715	553797.22	4171511.6	1.5	9.84E-04	6.37E-03	1.72E-02	1.67E-03	2.62E-02	Non Res	n	n
553817.22_41715	553817.22	4171511.6	1.5	9.64E-04	6.23E-03	1.68E-02	1.69E-03	2.57E-02	Non Res	n	n
553837.22_41715	553837.22	4171511.6	1.5	9.44E-04	6.11E-03	1.65E-02	1.71E-03	2.52E-02	Non Res	n	n
553857.22_41715	553857.22	4171511.6	1.5	9.26E-04	5.99E-03	1.62E-02	1.74E-03	2.48E-02	Non Res	n	n
553877.22_41715	553877.22	4171511.6	1.5	9.08E-04	5.87E-03	1.58E-02	1.76E-03	2.44E-02	Non Res	n	n
553897.22_41715	553897.22	4171511.6	1.5	8.91E-04	5.76E-03	1.56E-02	1.78E-03	2.40E-02	Non Res	n	n
553917.22_41715	553917.22	4171511.6	1.5	8.75E-04	5.66E-03	1.53E-02	1.80E-03	2.36E-02	Non Res	n	n
553937.22_41715	553937.22	4171511.6	1.5	8.59E-04	5.56E-03	1.50E-02	1.82E-03	2.32E-02	Non Res	n	n
553957.22_41715	553957.22	4171511.6	1.5	8.44E-04	5.46E-03	1.47E-02	1.84E-03	2.29E-02	Non Res	n	n
553977.22_41715	553977.22	4171511.6	1.5	8.30E-04	5.37E-03	1.45E-02	1.86E-03	2.25E-02	Non Res	n	n
553997.22_41715	553997.22	4171511.6	1.5	8.14E-04	5.27E-03	1.42E-02	1.88E-03	2.22E-02	Non Res	n	n
554017.22_41715	554017.22	4171511.6	1.5	8.03E-04	5.19E-03	1.40E-02	1.90E-03	2.19E-02	Non Res	n	n
554037.22_41715	554037.22	4171511.6	1.5	7.90E-04	5.11E-03	1.38E-02	1.93E-03	2.16E-02	Non Res	n	n
552177.22_41715	552177.22	4171531.6	1.5	8.96E-04	5.79E-03	1.56E-02	1.49E-03	2.38E-02	Non Res	n	n
552197.22_41715	552197.22	4171531.6	1.5	9.29E-04	6.01E-03	1.62E-02	1.52E-03	2.47E-02	Non Res	n	n
552217.22_41715	552217.22	4171531.6	1.5	9.60E-04	6.21E-03	1.68E-02	1.54E-03	2.55E-02	Non Res	n	n
552237.22_41715	552237.22	4171531.6	1.5	9.92E-04	6.41E-03	1.73E-02	1.56E-03	2.63E-02	Non Res	n	n
552257.22_41715	552257.22	4171531.6	1.5	1.02E-03	6.63E-03	1.79E-02	1.57E-03	2.71E-02	Non Res	n	n
552277.22_41715	552277.22	4171531.6	1.5	1.06E-03	6.86E-03	1.85E-02	1.59E-03	2.80E-02	Non Res	n	n
552297.22_41715	552297.22	4171531.6	1.5	1.10E-03	7.10E-03	1.92E-02	1.60E-03	2.90E-02	Non Res	n	n
552317.22_41715	552317.22	4171531.6	1.5	1.14E-03	7.36E-03	1.99E-02	1.60E-03	2.99E-02	Non Res	n	n
552337.22_41715	552337.22	4171531.6	1.5	1.18E-03	7.64E-03	2.06E-02	1.60E-03	3.10E-02	Off-site Worker	n	n
552357.22_41715	552357.22	4171531.6	1.5	1.23E-03	7.94E-03	2.14E-02	1.60E-03	3.22E-02	Off-site Worker	n	n
552377.22_41715	552377.22	4171531.6	1.5	1.28E-03	8.28E-03	2.23E-02	1.60E-03	3.35E-02	Off-site Worker	n	n
552397.22_41715	552397.22	4171531.6	1.5	1.34E-03	8.66E-03	2.34E-02	1.60E-03	3.50E-02	Non Res	n	n
552417.22_41715	552417.22	4171531.6	1.5	1.41E-03	9.10E-03	2.46E-02	1.61E-03	3.67E-02	Non Res	n	n
552437.22_41715	552437.22	4171531.6	1.5	1.48E-03	9.59E-03	2.59E-02	1.63E-03	3.86E-02	Non Res	n	n
552457.22_41715	552457.22	4171531.6	1.5	1.57E-03	1.02E-02	2.75E-02	1.65E-03	4.09E-02	Non Res	n	n
552477.22_41715	552477.22	4171531.6	1.5	1.68E-03	1.09E-02	2.94E-02	1.69E-03	4.36E-02	Non Res	n	n
552497.22_41715	552497.22	4171531.6	1.5	1.82E-03	1.18E-02	3.18E-02	1.71E-03	4.71E-02	Non Res	n	n
552517.22_41715	552517.22	4171531.6	1.5	2.00E-03	1.29E-02	3.49E-02	1.74E-03	5.15E-02	Non Res	n	n
552537.22_41715	552537.22	4171531.6	1.5	2.24E-03	1.45E-02	3.91E-02	1.77E-03	5.76E-02	Non Res	n	n
552557.22_41715	552557.22	4171531.6	1.5	2.58E-03	1.67E-02	4.51E-02	1.79E-03	6.62E-02	Non Res	n	n
552577.22_41715	552577.22	4171531.6	1.5	3.13E-03	2.03E-02	5.47E-02	1.80E-03	7.99E-02	Non Res	n	n
552597.22_41715	552597.22	4171531.6	1.5	3.25E-03	2.10E-02	5.67E-02	1.80E-03	8.27E-02	Non Res	n	n
552617.22_41715	552617.22	4171531.6	1.5	3.14E-03	2.03E-02	5.48E-02	1.75E-03	8.00E-02	Non Res	n	n
552637.22_41715	552637.22	4171531.6	1.5	3.62E-03	2.34E-02	6.32E-02	1.73E-03	9.19E-02	Non Res	n	n
552657.22_41715	552657.22	4171531.6	1.5	6.73E-03	4.35E-02	1.18E-01	1.73E-03	1.70E-01	Non Res	n	n
552677.22_41715	552677.22	4171531.6	1.5	7.65E-03	4.95E-02	1.34E-01	1.74E-03	1.92E-01	Non Res	n	n
552697.22_41715	552697.22	4171531.6	1.5	6.13E-03	3.96E-02	1.07E-01	1.75E-03	1.55E-01	Non Res	n	n
552717.22_41715	552717.22	4171531.6	1.5	5.24E-03	3.39E-02	9.15E-02	1.74E-03	1.32E-01	Non Res	n	n
552737.22_41715	552737.22	4171531.6	1.5	4.69E-03	3.04E-02	8.19E-02	1.75E-03	1.19E-01	Non Res	n	n
552757.22_41715	552757.22	4171531.6	1.5	4.32E-03	2.79E-02	7.54E-02	1.74E-03	1.09E-01	Non Res	n	n
552777.22_41715	552777.22	4171531.6	1.5	4.01E-03	2.60E-02	7.01E-02	1.72E-03	1.02E-01	Non Res	n	n
552797.22_41715	552797.22	4171531.6	1.5	3.81E-03	2.46E-02	6.64E-02	1.70E-03	9.66E-02	Non Res	n	n
552817.22_41715	552817.22	4171531.6	1.5	3.67E-03	2.37E-02	6.40E-02	1.68E-03	9.30E-02	Non Res	n	n
552837.22_41715	552837.22	4171531.6	1.5	3.57E-03	2.31E-02	6.24E-02	1.65E-03	9.08E-02	Non Res	n	n
552857.22_41715	552857.22	4171531.6	1.5	3.54E-03	2.29E-02	6.19E-02	1.63E-03	9.00E-02	Non Res	n	n
552877.22_41715	552877.22	4171531.6	1.5	3.53E-03	2.29E-02	6.17E-02	1.62E-03	8.97E-02	Non Res	n	n
552897.22_41715	552897.22	4171531.6	1.5	3.52E-03	2.28E-02	6.14E-02	1.62E-03	8.93E-02	Non Res	n	n
552917.22_41715	552917.22	4171531.6	1.5	3.58E-03	2.32E-02	6.25E-02	1.62E-03	9.08E-02	Non Res	n	n
552937.22_41715	552937.22	4171531.6	1.5	3.70E-03	2.39E-02	6.46E-02	1.62E-03	9.39E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552957.22_41715	552957.22	4171531.6	1.5	3.90E-03	2.52E-02	6.80E-02	1.61E-03	9.87E-02	Non Res	n	n
552977.22_41715	552977.22	4171531.6	1.5	4.28E-03	2.77E-02	7.47E-02	1.58E-03	1.08E-01	Non Res	n	n
552997.22_41715	552997.22	4171531.6	1.5	4.96E-03	3.21E-02	8.67E-02	1.56E-03	1.25E-01	Non Res	n	n
553017.22_41715	553017.22	4171531.6	1.5	5.37E-03	3.48E-02	9.38E-02	1.53E-03	1.35E-01	Non Res	n	n
553037.22_41715	553037.22	4171531.6	1.5	4.88E-03	3.16E-02	8.52E-02	1.51E-03	1.23E-01	Non Res	n	n
553057.22_41715	553057.22	4171531.6	1.5	4.54E-03	2.93E-02	7.92E-02	1.49E-03	1.15E-01	Non Res	n	n
553077.22_41715	553077.22	4171531.6	1.5	6.94E-03	4.49E-02	1.21E-01	1.47E-03	1.75E-01	Non Res	n	n
553097.22_41715	553097.22	4171531.6	1.5	5.37E-03	3.47E-02	9.38E-02	1.44E-03	1.35E-01	Non Res	n	n
553117.22_41715	553117.22	4171531.6	1.5	4.43E-03	2.87E-02	7.74E-02	1.42E-03	1.12E-01	Non Res	n	n
553137.22_41715	553137.22	4171531.6	1.5	3.83E-03	2.48E-02	6.68E-02	1.39E-03	9.68E-02	Non Res	n	n
553157.22_41715	553157.22	4171531.6	1.5	3.16E-03	2.04E-02	5.51E-02	1.37E-03	8.01E-02	Non Res	n	n
553177.22_41715	553177.22	4171531.6	1.5	2.85E-03	1.85E-02	4.98E-02	1.35E-03	7.25E-02	Non Res	n	n
553197.22_41715	553197.22	4171531.6	1.5	2.68E-03	1.73E-02	4.68E-02	1.34E-03	6.81E-02	Non Res	n	n
553217.22_41715	553217.22	4171531.6	1.5	2.45E-03	1.58E-02	4.28E-02	1.32E-03	6.24E-02	Non Res	n	n
553237.22_41715	553237.22	4171531.6	1.5	2.41E-03	1.56E-02	4.20E-02	1.31E-03	6.13E-02	Non Res	n	n
553257.22_41715	553257.22	4171531.6	1.5	2.31E-03	1.50E-02	4.04E-02	1.30E-03	5.90E-02	Non Res	n	n
553277.22_41715	553277.22	4171531.6	1.5	2.23E-03	1.44E-02	3.90E-02	1.30E-03	5.69E-02	Non Res	n	n
553297.22_41715	553297.22	4171531.6	1.5	2.18E-03	1.41E-02	3.80E-02	1.30E-03	5.56E-02	Non Res	n	n
553317.22_41715	553317.22	4171531.6	1.5	2.11E-03	1.36E-02	3.68E-02	1.30E-03	5.39E-02	Non Res	n	n
553337.22_41715	553337.22	4171531.6	1.5	2.01E-03	1.30E-02	3.52E-02	1.30E-03	5.15E-02	Non Res	n	n
553357.22_41715	553357.22	4171531.6	1.5	1.92E-03	1.24E-02	3.34E-02	1.30E-03	4.90E-02	Non Res	n	n
553377.22_41715	553377.22	4171531.6	1.5	1.79E-03	1.16E-02	3.12E-02	1.29E-03	4.58E-02	Non Res	n	n
553397.22_41715	553397.22	4171531.6	1.5	1.70E-03	1.10E-02	2.97E-02	1.29E-03	4.37E-02	Non Res	n	n
553417.22_41715	553417.22	4171531.6	1.5	1.64E-03	1.06E-02	2.86E-02	1.30E-03	4.21E-02	Non Res	n	n
553437.22_41715	553437.22	4171531.6	1.5	1.62E-03	1.05E-02	2.83E-02	1.32E-03	4.17E-02	Non Res	n	n
553457.22_41715	553457.22	4171531.6	1.5	1.57E-03	1.02E-02	2.75E-02	1.33E-03	4.06E-02	Non Res	n	n
553477.22_41715	553477.22	4171531.6	1.5	1.54E-03	9.93E-03	2.68E-02	1.36E-03	3.96E-02	Non Res	n	n
553497.22_41715	553497.22	4171531.6	1.5	1.49E-03	9.64E-03	2.60E-02	1.39E-03	3.86E-02	Non Res	n	n
553517.22_41715	553517.22	4171531.6	1.5	1.45E-03	9.36E-03	2.53E-02	1.41E-03	3.75E-02	Non Res	n	n
553537.22_41715	553537.22	4171531.6	1.5	1.40E-03	9.07E-03	2.45E-02	1.45E-03	3.64E-02	Non Res	n	n
553557.22_41715	553557.22	4171531.6	1.5	1.36E-03	8.79E-03	2.37E-02	1.47E-03	3.53E-02	Non Res	n	n
553577.22_41715	553577.22	4171531.6	1.5	1.32E-03	8.53E-03	2.30E-02	1.50E-03	3.44E-02	Non Res	n	n
553597.22_41715	553597.22	4171531.6	1.5	1.28E-03	8.29E-03	2.24E-02	1.53E-03	3.35E-02	Non Res	n	n
553617.22_41715	553617.22	4171531.6	1.5	1.25E-03	8.06E-03	2.18E-02	1.55E-03	3.26E-02	Non Res	n	n
553637.22_41715	553637.22	4171531.6	1.5	1.22E-03	7.86E-03	2.12E-02	1.57E-03	3.19E-02	Non Res	n	n
553657.22_41715	553657.22	4171531.6	1.5	1.18E-03	7.66E-03	2.07E-02	1.60E-03	3.11E-02	Non Res	n	n
553677.22_41715	553677.22	4171531.6	1.5	1.15E-03	7.46E-03	2.01E-02	1.62E-03	3.04E-02	Non Res	n	n
553697.22_41715	553697.22	4171531.6	1.5	1.13E-03	7.29E-03	1.97E-02	1.64E-03	2.97E-02	Non Res	n	n
553717.22_41715	553717.22	4171531.6	1.5	1.10E-03	7.12E-03	1.92E-02	1.66E-03	2.91E-02	Non Res	n	n
553737.22_41715	553737.22	4171531.6	1.5	1.07E-03	6.94E-03	1.87E-02	1.69E-03	2.84E-02	Non Res	n	n
553757.22_41715	553757.22	4171531.6	1.5	1.04E-03	6.75E-03	1.82E-02	1.72E-03	2.77E-02	Non Res	n	n
553777.22_41715	553777.22	4171531.6	1.5	1.01E-03	6.56E-03	1.77E-02	1.74E-03	2.70E-02	Non Res	n	n
553797.22_41715	553797.22	4171531.6	1.5	9.86E-04	6.38E-03	1.72E-02	1.75E-03	2.63E-02	Non Res	n	n
553817.22_41715	553817.22	4171531.6	1.5	9.66E-04	6.25E-03	1.69E-02	1.76E-03	2.58E-02	Non Res	n	n
553837.22_41715	553837.22	4171531.6	1.5	9.46E-04	6.12E-03	1.65E-02	1.79E-03	2.54E-02	Non Res	n	n
553857.22_41715	553857.22	4171531.6	1.5	9.28E-04	6.00E-03	1.62E-02	1.81E-03	2.49E-02	Non Res	n	n
553877.22_41715	553877.22	4171531.6	1.5	9.10E-04	5.89E-03	1.59E-02	1.83E-03	2.45E-02	Non Res	n	n
553897.22_41715	553897.22	4171531.6	1.5	8.93E-04	5.78E-03	1.56E-02	1.85E-03	2.41E-02	Non Res	n	n
553917.22_41715	553917.22	4171531.6	1.5	8.77E-04	5.67E-03	1.53E-02	1.88E-03	2.37E-02	Non Res	n	n
553937.22_41715	553937.22	4171531.6	1.5	8.61E-04	5.57E-03	1.50E-02	1.90E-03	2.34E-02	Non Res	n	n
553957.22_41715	553957.22	4171531.6	1.5	8.46E-04	5.47E-03	1.48E-02	1.91E-03	2.30E-02	Non Res	n	n
553977.22_41715	553977.22	4171531.6	1.5	8.32E-04	5.38E-03	1.45E-02	1.94E-03	2.27E-02	Non Res	n	n
553997.22_41715	553997.22	4171531.6	1.5	8.15E-04	5.27E-03	1.42E-02	1.95E-03	2.23E-02	Non Res	n	n
554017.22_41715	554017.22	4171531.6	1.5	8.05E-04	5.20E-03	1.40E-02	1.98E-03	2.20E-02	Non Res	n	n
554037.22_41715	554037.22	4171531.6	1.5	7.92E-04	5.12E-03	1.38E-02	2.00E-03	2.17E-02	Non Res	n	n
552157.22_41715	552157.22	4171551.6	1.5	8.29E-04	5.36E-03	1.45E-02	1.48E-03	2.22E-02	Non Res	n	n
552177.22_41715	552177.22	4171551.6	1.5	8.64E-04	5.59E-03	1.51E-02	1.51E-03	2.30E-02	Non Res	n	n
552197.22_41715	552197.22	4171551.6	1.5	9.28E-04	6.00E-03	1.62E-02	1.54E-03	2.47E-02	Non Res	n	n
552217.22_41715	552217.22	4171551.6	1.5	9.63E-04	6.23E-03	1.68E-02	1.57E-03	2.56E-02	Non Res	n	n
552237.22_41715	552237.22	4171551.6	1.5	9.99E-04	6.46E-03	1.74E-02	1.58E-03	2.65E-02	Non Res	n	n
552257.22_41715	552257.22	4171551.6	1.5	1.04E-03	6.75E-03	1.82E-02	1.61E-03	2.76E-02	Non Res	n	n
552277.22_41715	552277.22	4171551.6	1.5	1.08E-03	6.99E-03	1.89E-02	1.62E-03	2.86E-02	Non Res	n	n
552297.22_41715	552297.22	4171551.6	1.5	1.12E-03	7.26E-03	1.96E-02	1.64E-03	2.96E-02	Non Res	n	n
552317.22_41715	552317.22	4171551.6	1.5	1.16E-03	7.52E-03	2.03E-02	1.64E-03	3.06E-02	Non Res	n	n
552337.22_41715	552337.22	4171551.6	1.5	1.21E-03	7.81E-03	2.11E-02	1.64E-03	3.17E-02	Non Res	n	n
552357.22_41715	552357.22	4171551.6	1.5	1.26E-03	8.13E-03	2.19E-02	1.64E-03	3.30E-02	Non Res	n	n
552377.22_41715	552377.22	4171551.6	1.5	1.31E-03	8.48E-03	2.29E-02	1.64E-03	3.43E-02	Non Res	n	n
552397.22_41715	552397.22	4171551.6	1.5	1.37E-03	8.88E-03	2.40E-02	1.64E-03	3.59E-02	Non Res	n	n
552417.22_41715	552417.22	4171551.6	1.5	1.44E-03	9.33E-03	2.52E-02	1.65E-03	3.76E-02	Non Res	n	n
552437.22_41715	552437.22	4171551.6	1.5	1.52E-03	9.86E-03	2.66E-02	1.66E-03	3.97E-02	Non Res	n	n
552457.22_41715	552457.22	4171551.6	1.5	1.62E-03	1.05E-02	2.84E-02	1.68E-03	4.22E-02	Non Res	n	n
552477.22_41715	552477.22	4171551.6	1.5	1.75E-03	1.13E-02	3.05E-02	1.71E-03	4.53E-02	Non Res	n	n
552497.22_41715	552497.22	4171551.6	1.5	1.90E-03	1.23E-02	3.32E-02	1.74E-03	4.91E-02	Non Res	n	n
552517.22_41715	552517.22	4171551.6	1.5	2.11E-03	1.36E-02	3.68E-02	1.76E-03	5.43E-02	Non Res	n	n
552537.22_41715	552537.22	4171551.6	1.5	2.40E-03	1.55E-02	4.18E-02	1.79E-03	6.15E-02	Non Res	n	n
552557.22_41715	552557.22	4171551.6	1.5	2.84E-03	1.83E-02	4.95E-02	1.80E-03	7.25E-02	Non Res	n	n
552577.22_41715	552577.22	4171551.6	1.5	3.60E-03	2.33E-02	6.28E-02	1.80E-03	9.15E-02	Non Res	n	n
552597.22_41715	552597.22	4171551.6	1.5	2.86E-03	1.85E-02	5.00E-02	1.78E-03	7.31E-02	Non Res	n	n
552617.22_41715	552617.22	4171551.6	1.5	3.40E-03	2.20E-02	5.93E-02	1.73E-03	8.64E-02	Non Res	n	n
552637.22_41715	552637.22	4171551.6	1.5	4.92E-03	3.18E-02	8.59E-02	1.71E-03	1.24E-01	Non Res	n	n
552657.22_41715	552657.22	4171551.6	1.5	8.27E-03	5.35E-02	1.44E-01	1.72E-03	2.08E-01	Non Res	n	n
552677.22_41715	552677.22	4171551.6	1.5	6.48E-03	4.19E-02	1.13E-01	1.72E-03	1.63E-01	Non Res	n	n
552697.22_41715	552697.22	4171551.6	1.5	5.44E-03	3.52E-02	9.50E-02	1.71E-03	1.37E-01	Non Res	n	n
552717.22_41715	552717.22	4171551.6	1.5	4.78E-03	3.09E-02	8.34E-02	1.70E-03	1.21E-01	Non Res	n	n
552737.22_41715	552737.22	4171551.6	1.5	4.36E-03	2.82E-02	7.61E-02	1.70E-03	1.10E-01	Non Res	n	n
552757.22_41715	552757.22	4171551.6	1.5	4.04E-03	2.61E-02	7.05E-02	1.70E-03	1.02E-01	Non Res	n	n
552777.22_41715	552777.22	4171551.6	1.5	3.78E-03	2.44E-02	6.60E-02	1.69E-03	9.59E-02	Non Res	n	n
552797.22_41715	552797.22	4171551.6	1.5	3.63E-03	2.35E-02	6.33E-02	1.68E-03	9.21E-02	Non Res	n	n
552817.22_41715	552817.22	4171551.6	1.5	3.50E-03	2.27E-02	6.12E-02	1.66E-03	8.90E-02	Non Res	n	n
552837.22_41715	552837.22	4171551.6	1.5	3.44E-03	2.22E-02	6.00E-02	1.64E-03	8.73E-02	Non Res	n	n
552857.22_41715	552857.22	4171551.6	1.5	3.41E-03	2.21E-02	5.96E-02	1.63E-03	8.67E-02	Non Res	n	n
552877.22_41715	552877.22	4171551.6	1.5	3.40E-03	2.20E-02	5.94E-02	1.63E-03	8.65E-02	Non Res	n	n
552897.22_41715	552897.22	4171551.6	1.5	3.39E-03	2.19E-02	5.92E-02	1.64E-03	8.62E-02	Non Res	n	n
552917.22_41715	552917.22	4171551.6	1.5	3.47E-03	2.25E-02	6.06E-02	1.64E-03	8.82E-02	Non Res	n	n
552937.22_41715	552937.22	4171551.6	1.5	3.57E-03	2.31E-02	6.24E-02	1.63E-03	9.07E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552957.22_41715	552957.22	4171551.6	1.5	3.78E-03	2.44E-02	6.60E-02	1.63E-03	9.58E-02	Non Res	n	n
552977.22_41715	552977.22	4171551.6	1.5	4.09E-03	2.65E-02	7.14E-02	1.60E-03	1.04E-01	Non Res	n	n
552997.22_41715	552997.22	4171551.6	1.5	4.67E-03	3.02E-02	8.15E-02	1.58E-03	1.18E-01	Non Res	n	n
553017.22_41715	553017.22	4171551.6	1.5	5.08E-03	3.28E-02	8.86E-02	1.56E-03	1.28E-01	Non Res	n	n
553037.22_41715	553037.22	4171551.6	1.5	5.09E-03	3.29E-02	8.89E-02	1.53E-03	1.28E-01	Non Res	n	n
553057.22_41715	553057.22	4171551.6	1.5	4.84E-03	3.13E-02	8.45E-02	1.51E-03	1.22E-01	Non Res	n	n
553077.22_41715	553077.22	4171551.6	1.5	6.82E-03	4.41E-02	1.19E-01	1.48E-03	1.71E-01	Non Res	n	n
553097.22_41715	553097.22	4171551.6	1.5	5.30E-03	3.43E-02	9.25E-02	1.46E-03	1.33E-01	Non Res	n	n
553117.22_41715	553117.22	4171551.6	1.5	4.32E-03	2.79E-02	7.53E-02	1.43E-03	1.09E-01	Non Res	n	n
553137.22_41715	553137.22	4171551.6	1.5	3.32E-03	2.15E-02	5.80E-02	1.41E-03	8.42E-02	Non Res	n	n
553157.22_41715	553157.22	4171551.6	1.5	3.02E-03	1.96E-02	5.28E-02	1.39E-03	7.68E-02	Non Res	n	n
553177.22_41715	553177.22	4171551.6	1.5	3.10E-03	2.01E-02	5.41E-02	1.38E-03	7.87E-02	Non Res	n	n
553197.22_41715	553197.22	4171551.6	1.5	2.86E-03	1.85E-02	4.99E-02	1.37E-03	7.26E-02	Non Res	n	n
553217.22_41715	553217.22	4171551.6	1.5	2.44E-03	1.58E-02	4.27E-02	1.35E-03	6.23E-02	Non Res	n	n
553237.22_41715	553237.22	4171551.6	1.5	2.30E-03	1.49E-02	4.01E-02	1.34E-03	5.86E-02	Non Res	n	n
553257.22_41715	553257.22	4171551.6	1.5	2.22E-03	1.44E-02	3.88E-02	1.33E-03	5.67E-02	Non Res	n	n
553277.22_41715	553277.22	4171551.6	1.5	2.14E-03	1.39E-02	3.74E-02	1.32E-03	5.48E-02	Non Res	n	n
553297.22_41715	553297.22	4171551.6	1.5	2.14E-03	1.38E-02	3.73E-02	1.33E-03	5.46E-02	Non Res	n	n
553317.22_41715	553317.22	4171551.6	1.5	2.08E-03	1.35E-02	3.63E-02	1.33E-03	5.32E-02	Non Res	n	n
553337.22_41715	553337.22	4171551.6	1.5	1.99E-03	1.29E-02	3.47E-02	1.33E-03	5.09E-02	Non Res	n	n
553357.22_41715	553357.22	4171551.6	1.5	1.88E-03	1.22E-02	3.28E-02	1.33E-03	4.82E-02	Non Res	n	n
553377.22_41715	553377.22	4171551.6	1.5	1.74E-03	1.12E-02	3.04E-02	1.33E-03	4.47E-02	Non Res	n	n
553397.22_41715	553397.22	4171551.6	1.5	1.67E-03	1.08E-02	2.92E-02	1.33E-03	4.30E-02	Non Res	n	n
553417.22_41715	553417.22	4171551.6	1.5	1.63E-03	1.05E-02	2.84E-02	1.35E-03	4.19E-02	Non Res	n	n
553437.22_41715	553437.22	4171551.6	1.5	1.61E-03	1.04E-02	2.80E-02	1.37E-03	4.14E-02	Non Res	n	n
553457.22_41715	553457.22	4171551.6	1.5	1.56E-03	1.01E-02	2.72E-02	1.39E-03	4.02E-02	Non Res	n	n
553477.22_41715	553477.22	4171551.6	1.5	1.52E-03	9.84E-03	2.66E-02	1.42E-03	3.93E-02	Non Res	n	n
553497.22_41715	553497.22	4171551.6	1.5	1.49E-03	9.62E-03	2.60E-02	1.45E-03	3.85E-02	Non Res	n	n
553517.22_41715	553517.22	4171551.6	1.5	1.44E-03	9.34E-03	2.52E-02	1.48E-03	3.75E-02	Non Res	n	n
553537.22_41715	553537.22	4171551.6	1.5	1.40E-03	9.07E-03	2.45E-02	1.51E-03	3.65E-02	Non Res	n	n
553557.22_41715	553557.22	4171551.6	1.5	1.36E-03	8.81E-03	2.38E-02	1.55E-03	3.55E-02	Non Res	n	n
553577.22_41715	553577.22	4171551.6	1.5	1.32E-03	8.54E-03	2.31E-02	1.58E-03	3.45E-02	Non Res	n	n
553597.22_41715	553597.22	4171551.6	1.5	1.28E-03	8.30E-03	2.24E-02	1.61E-03	3.36E-02	Non Res	n	n
553617.22_41715	553617.22	4171551.6	1.5	1.25E-03	8.08E-03	2.18E-02	1.63E-03	3.28E-02	Non Res	n	n
553637.22_41715	553637.22	4171551.6	1.5	1.22E-03	7.87E-03	2.12E-02	1.66E-03	3.20E-02	Non Res	n	n
553657.22_41715	553657.22	4171551.6	1.5	1.19E-03	7.67E-03	2.07E-02	1.68E-03	3.12E-02	Non Res	n	n
553677.22_41715	553677.22	4171551.6	1.5	1.16E-03	7.47E-03	2.02E-02	1.70E-03	3.05E-02	Non Res	n	n
553697.22_41715	553697.22	4171551.6	1.5	1.13E-03	7.30E-03	1.97E-02	1.72E-03	2.99E-02	Non Res	n	n
553717.22_41715	553717.22	4171551.6	1.5	1.10E-03	7.13E-03	1.92E-02	1.75E-03	2.92E-02	Non Res	n	n
553737.22_41715	553737.22	4171551.6	1.5	1.08E-03	6.95E-03	1.88E-02	1.77E-03	2.86E-02	Non Res	n	n
553757.22_41715	553757.22	4171551.6	1.5	1.04E-03	6.74E-03	1.82E-02	1.80E-03	2.78E-02	Non Res	n	n
553777.22_41715	553777.22	4171551.6	1.5	1.01E-03	6.56E-03	1.77E-02	1.81E-03	2.71E-02	Non Res	n	n
553797.22_41715	553797.22	4171551.6	1.5	9.88E-04	6.39E-03	1.72E-02	1.82E-03	2.64E-02	Non Res	n	n
553817.22_41715	553817.22	4171551.6	1.5	9.68E-04	6.26E-03	1.69E-02	1.84E-03	2.60E-02	Non Res	n	n
553837.22_41715	553837.22	4171551.6	1.5	9.48E-04	6.13E-03	1.66E-02	1.87E-03	2.55E-02	Non Res	n	n
553857.22_41715	553857.22	4171551.6	1.5	9.30E-04	6.01E-03	1.62E-02	1.89E-03	2.51E-02	Non Res	n	n
553877.22_41715	553877.22	4171551.6	1.5	9.12E-04	5.90E-03	1.59E-02	1.91E-03	2.46E-02	Non Res	n	n
553897.22_41715	553897.22	4171551.6	1.5	8.95E-04	5.79E-03	1.56E-02	1.93E-03	2.42E-02	Non Res	n	n
553917.22_41715	553917.22	4171551.6	1.5	8.79E-04	5.68E-03	1.53E-02	1.96E-03	2.39E-02	Non Res	n	n
553937.22_41715	553937.22	4171551.6	1.5	8.63E-04	5.58E-03	1.51E-02	1.98E-03	2.35E-02	Non Res	n	n
553957.22_41715	553957.22	4171551.6	1.5	8.48E-04	5.49E-03	1.48E-02	2.00E-03	2.31E-02	Non Res	n	n
553977.22_41715	553977.22	4171551.6	1.5	8.34E-04	5.39E-03	1.46E-02	2.02E-03	2.28E-02	Non Res	n	n
553997.22_41715	553997.22	4171551.6	1.5	8.19E-04	5.30E-03	1.43E-02	2.04E-03	2.25E-02	Non Res	n	n
554017.22_41715	554017.22	4171551.6	1.5	8.06E-04	5.22E-03	1.41E-02	2.06E-03	2.22E-02	Non Res	n	n
552157.22_41715	552157.22	4171571.6	1.5	7.36E-04	4.76E-03	1.29E-02	1.50E-03	1.99E-02	Non Res	n	n
552177.22_41715	552177.22	4171571.6	1.5	7.51E-04	4.86E-03	1.31E-02	1.52E-03	2.02E-02	Non Res	n	n
552197.22_41715	552197.22	4171571.6	1.5	7.97E-04	5.15E-03	1.39E-02	1.56E-03	2.14E-02	Non Res	n	n
552217.22_41715	552217.22	4171571.6	1.5	8.42E-04	5.44E-03	1.47E-02	1.58E-03	2.26E-02	Non Res	n	n
552237.22_41715	552237.22	4171571.6	1.5	9.03E-04	5.84E-03	1.58E-02	1.60E-03	2.41E-02	Non Res	n	n
552257.22_41715	552257.22	4171571.6	1.5	9.60E-04	6.21E-03	1.68E-02	1.62E-03	2.55E-02	Non Res	n	n
552277.22_41715	552277.22	4171571.6	1.5	1.02E-03	6.61E-03	1.78E-02	1.63E-03	2.71E-02	Non Res	n	n
552297.22_41715	552297.22	4171571.6	1.5	1.10E-03	7.12E-03	1.92E-02	1.65E-03	2.91E-02	Non Res	n	n
552317.22_41715	552317.22	4171571.6	1.5	1.17E-03	7.55E-03	2.04E-02	1.66E-03	3.08E-02	Non Res	n	n
552337.22_41715	552337.22	4171571.6	1.5	1.23E-03	7.98E-03	2.15E-02	1.68E-03	3.24E-02	Non Res	n	n
552357.22_41715	552357.22	4171571.6	1.5	1.29E-03	8.31E-03	2.24E-02	1.68E-03	3.37E-02	Non Res	n	n
552377.22_41715	552377.22	4171571.6	1.5	1.34E-03	8.68E-03	2.34E-02	1.67E-03	3.51E-02	Non Res	n	n
552397.22_41715	552397.22	4171571.6	1.5	1.41E-03	9.10E-03	2.46E-02	1.67E-03	3.67E-02	Off-site Worker	n	n
552417.22_41715	552417.22	4171571.6	1.5	1.48E-03	9.59E-03	2.59E-02	1.68E-03	3.86E-02	Off-site Worker	n	n
552437.22_41715	552437.22	4171571.6	1.5	1.57E-03	1.02E-02	2.75E-02	1.69E-03	4.09E-02	Off-site Worker	n	n
552457.22_41715	552457.22	4171571.6	1.5	1.68E-03	1.09E-02	2.93E-02	1.72E-03	4.36E-02	Off-site Worker	n	n
552477.22_41715	552477.22	4171571.6	1.5	1.82E-03	1.18E-02	3.17E-02	1.74E-03	4.71E-02	Off-site Worker	n	n
552497.22_41715	552497.22	4171571.6	1.5	2.00E-03	1.29E-02	3.48E-02	1.76E-03	5.15E-02	Off-site Worker	n	n
552517.22_41715	552517.22	4171571.6	1.5	2.24E-03	1.45E-02	3.90E-02	1.79E-03	5.75E-02	Non Res	n	n
552537.22_41715	552537.22	4171571.6	1.5	2.58E-03	1.67E-02	4.51E-02	1.82E-03	6.62E-02	Non Res	n	n
552557.22_41715	552557.22	4171571.6	1.5	3.14E-03	2.03E-02	5.49E-02	1.82E-03	8.02E-02	Non Res	n	n
552577.22_41715	552577.22	4171571.6	1.5	4.22E-03	2.73E-02	7.36E-02	1.82E-03	1.07E-01	Non Res	n	n
552597.22_41715	552597.22	4171571.6	1.5	3.56E-03	2.30E-02	6.21E-02	1.76E-03	9.05E-02	Non Res	n	n
552617.22_41715	552617.22	4171571.6	1.5	4.14E-03	2.68E-02	7.23E-02	1.73E-03	1.05E-01	Non Res	n	n
552637.22_41715	552637.22	4171571.6	1.5	4.41E-03	2.85E-02	7.70E-02	1.71E-03	1.12E-01	Non Res	n	n
552657.22_41715	552657.22	4171571.6	1.5	7.04E-03	4.56E-02	1.23E-01	1.72E-03	1.77E-01	Non Res	n	n
552677.22_41715	552677.22	4171571.6	1.5	5.76E-03	3.72E-02	1.01E-01	1.69E-03	1.45E-01	Non Res	n	n
552697.22_41715	552697.22	4171571.6	1.5	4.97E-03	3.21E-02	8.67E-02	1.68E-03	1.26E-01	Non Res	n	n
552717.22_41715	552717.22	4171571.6	1.5	4.45E-03	2.88E-02	7.77E-02	1.67E-03	1.13E-01	Non Res	n	n
552737.22_41715	552737.22	4171571.6	1.5	4.10E-03	2.65E-02	7.15E-02	1.67E-03	1.04E-01	Non Res	n	n
552757.22_41715	552757.22	4171571.6	1.5	3.80E-03	2.46E-02	6.64E-02	1.68E-03	9.65E-02	Non Res	n	n
552777.22_41715	552777.22	4171571.6	1.5	3.62E-03	2.34E-02	6.31E-02	1.67E-03	9.18E-02	Non Res	n	n
552797.22_41715	552797.22	4171571.6	1.5	3.47E-03	2.25E-02	6.06E-02	1.66E-03	8.82E-02	Non Res	n	n
552817.22_41715	552817.22	4171571.6	1.5	3.37E-03	2.18E-02	5.89E-02	1.66E-03	8.58E-02	Non Res	n	n
552837.22_41715	552837.22	4171571.6	1.5	3.33E-03	2.16E-02	5.82E-02	1.64E-03	8.47E-02	Non Res	n	n
552857.22_41715	552857.22	4171571.6	1.5	3.30E-03	2.14E-02	5.76E-02	1.63E-03	8.39E-02	Non Res	n	n
552877.22_41715	552877.22	4171571.6	1.5	3.28E-03	2.12E-02	5.73E-02	1.65E-03	8.35E-02	Non Res	n	n
552897.22_41715	552897.22	4171571.6	1.5	3.29E-03	2.13E-02	5.75E-02	1.65E-03	8.37E-02	Non Res	n	n
552917.22_41715	552917.22	4171571.6	1.5	3.36E-03	2.17E-02	5.87E-02	1.66E-03	8.54E-02	Non Res	n	n
552937.22_41715	552937.22	4171571.6	1.5	3.47E-03	2.24E-02	6.05E-02	1.66E-03	8.81E-02	Non Res	n	n
552957.22_41715	552957.22	4171571.6	1.5	3.66E-03	2.36E-02	6.38E-02	1.65E-03	9.28E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552977.22_41715	552977.22	4171571.6	1.5	3.95E-03	2.55E-02	6.89E-02	1.63E-03	1.00E-01	Non Res	n	n
552997.22_41715	552997.22	4171571.6	1.5	4.44E-03	2.87E-02	7.76E-02	1.60E-03	1.12E-01	Non Res	n	n
553017.22_41715	553017.22	4171571.6	1.5	5.49E-03	3.55E-02	9.58E-02	1.58E-03	1.38E-01	Non Res	n	n
553037.22_41715	553037.22	4171571.6	1.5	4.62E-03	2.99E-02	8.06E-02	1.56E-03	1.17E-01	Non Res	n	n
553057.22_41715	553057.22	4171571.6	1.5	4.71E-03	3.05E-02	8.22E-02	1.54E-03	1.19E-01	Non Res	n	n
553077.22_41715	553077.22	4171571.6	1.5	4.94E-03	3.19E-02	8.62E-02	1.51E-03	1.25E-01	Non Res	n	n
553097.22_41715	553097.22	4171571.6	1.5	5.20E-03	3.36E-02	9.08E-02	1.49E-03	1.31E-01	Non Res	n	n
553117.22_41715	553117.22	4171571.6	1.5	3.77E-03	2.44E-02	6.57E-02	1.45E-03	9.53E-02	Non Res	n	n
553137.22_41715	553137.22	4171571.6	1.5	3.10E-03	2.00E-02	5.41E-02	1.43E-03	7.86E-02	Non Res	n	n
553157.22_41715	553157.22	4171571.6	1.5	2.94E-03	1.90E-02	5.14E-02	1.42E-03	7.47E-02	Non Res	n	n
553177.22_41715	553177.22	4171571.6	1.5	2.86E-03	1.85E-02	4.99E-02	1.40E-03	7.26E-02	Non Res	n	n
553197.22_41715	553197.22	4171571.6	1.5	2.65E-03	1.71E-02	4.63E-02	1.40E-03	6.74E-02	Block E5	n	n
553217.22_41715	553217.22	4171571.6	1.5	2.43E-03	1.57E-02	4.25E-02	1.38E-03	6.21E-02	Block E5	n	n
553237.22_41715	553237.22	4171571.6	1.5	2.16E-03	1.39E-02	3.76E-02	1.37E-03	5.51E-02	Block E5	n	n
553257.22_41715	553257.22	4171571.6	1.5	2.09E-03	1.35E-02	3.66E-02	1.36E-03	5.36E-02	Block E5	n	n
553277.22_41715	553277.22	4171571.6	1.5	2.07E-03	1.34E-02	3.62E-02	1.36E-03	5.31E-02	Block E5	n	n
553297.22_41715	553297.22	4171571.6	1.5	2.04E-03	1.32E-02	3.56E-02	1.36E-03	5.22E-02	Non Res	n	n
553317.22_41715	553317.22	4171571.6	1.5	2.03E-03	1.32E-02	3.55E-02	1.36E-03	5.20E-02	Non Res	n	n
553337.22_41715	553337.22	4171571.6	1.5	1.95E-03	1.26E-02	3.41E-02	1.37E-03	5.01E-02	Non Res	n	n
553357.22_41715	553357.22	4171571.6	1.5	1.84E-03	1.19E-02	3.21E-02	1.37E-03	4.72E-02	Non Res	n	n
553377.22_41715	553377.22	4171571.6	1.5	1.70E-03	1.10E-02	2.97E-02	1.37E-03	4.37E-02	Non Res	n	n
553397.22_41715	553397.22	4171571.6	1.5	1.64E-03	1.06E-02	2.87E-02	1.39E-03	4.23E-02	Non Res	n	n
553417.22_41715	553417.22	4171571.6	1.5	1.61E-03	1.04E-02	2.82E-02	1.41E-03	4.16E-02	Non Res	n	n
553437.22_41715	553437.22	4171571.6	1.5	1.57E-03	1.01E-02	2.73E-02	1.44E-03	4.04E-02	Non Res	n	n
553457.22_41715	553457.22	4171571.6	1.5	1.52E-03	9.83E-03	2.65E-02	1.47E-03	3.93E-02	Non Res	n	n
553477.22_41715	553477.22	4171571.6	1.5	1.48E-03	9.57E-03	2.58E-02	1.50E-03	3.84E-02	Non Res	n	n
553497.22_41715	553497.22	4171571.6	1.5	1.46E-03	9.43E-03	2.55E-02	1.53E-03	3.79E-02	Non Res	n	n
553517.22_41715	553517.22	4171571.6	1.5	1.44E-03	9.33E-03	2.52E-02	1.57E-03	3.75E-02	Non Res	n	n
553537.22_41715	553537.22	4171571.6	1.5	1.40E-03	9.06E-03	2.45E-02	1.60E-03	3.65E-02	Non Res	n	n
553557.22_41715	553557.22	4171571.6	1.5	1.36E-03	8.82E-03	2.38E-02	1.63E-03	3.56E-02	Non Res	n	n
553577.22_41715	553577.22	4171571.6	1.5	1.32E-03	8.56E-03	2.31E-02	1.66E-03	3.47E-02	Non Res	n	n
553597.22_41715	553597.22	4171571.6	1.5	1.28E-03	8.30E-03	2.24E-02	1.70E-03	3.37E-02	Non Res	n	n
553617.22_41715	553617.22	4171571.6	1.5	1.25E-03	8.08E-03	2.18E-02	1.72E-03	3.29E-02	Non Res	n	n
553637.22_41715	553637.22	4171571.6	1.5	1.22E-03	7.88E-03	2.13E-02	1.74E-03	3.21E-02	Non Res	n	n
553657.22_41715	553657.22	4171571.6	1.5	1.19E-03	7.67E-03	2.07E-02	1.77E-03	3.13E-02	Non Res	n	n
553677.22_41715	553677.22	4171571.6	1.5	1.16E-03	7.49E-03	2.02E-02	1.79E-03	3.06E-02	Non Res	n	n
553697.22_41715	553697.22	4171571.6	1.5	1.13E-03	7.31E-03	1.97E-02	1.80E-03	3.00E-02	Non Res	n	n
553717.22_41715	553717.22	4171571.6	1.5	1.10E-03	7.14E-03	1.93E-02	1.83E-03	2.93E-02	Non Res	n	n
553737.22_41715	553737.22	4171571.6	1.5	1.08E-03	6.96E-03	1.88E-02	1.85E-03	2.87E-02	Non Res	n	n
553757.22_41715	553757.22	4171571.6	1.5	1.04E-03	6.74E-03	1.82E-02	1.88E-03	2.79E-02	Non Res	n	n
553777.22_41715	553777.22	4171571.6	1.5	1.01E-03	6.53E-03	1.76E-02	1.88E-03	2.71E-02	Non Res	n	n
553797.22_41715	553797.22	4171571.6	1.5	9.90E-04	6.40E-03	1.73E-02	1.90E-03	2.66E-02	Non Res	n	n
553817.22_41715	553817.22	4171571.6	1.5	9.70E-04	6.27E-03	1.69E-02	1.92E-03	2.61E-02	Non Res	n	n
553837.22_41715	553837.22	4171571.6	1.5	9.50E-04	6.15E-03	1.66E-02	1.95E-03	2.56E-02	Non Res	n	n
553857.22_41715	553857.22	4171571.6	1.5	9.32E-04	6.03E-03	1.63E-02	1.97E-03	2.52E-02	Non Res	n	n
553877.22_41715	553877.22	4171571.6	1.5	9.14E-04	5.91E-03	1.60E-02	1.99E-03	2.48E-02	Non Res	n	n
553897.22_41715	553897.22	4171571.6	1.5	8.97E-04	5.80E-03	1.57E-02	2.02E-03	2.44E-02	Non Res	n	n
553917.22_41715	553917.22	4171571.6	1.5	8.81E-04	5.70E-03	1.54E-02	2.04E-03	2.40E-02	Non Res	n	n
553937.22_41715	553937.22	4171571.6	1.5	8.65E-04	5.60E-03	1.51E-02	2.07E-03	2.36E-02	Non Res	n	n
553957.22_41715	553957.22	4171571.6	1.5	8.50E-04	5.50E-03	1.48E-02	2.08E-03	2.33E-02	Non Res	n	n
553977.22_41715	553977.22	4171571.6	1.5	8.35E-04	5.40E-03	1.46E-02	2.10E-03	2.29E-02	Non Res	n	n
553997.22_41715	553997.22	4171571.6	1.5	8.22E-04	5.31E-03	1.43E-02	2.13E-03	2.26E-02	Non Res	n	n
554017.22_41715	554017.22	4171571.6	1.5	8.08E-04	5.23E-03	1.41E-02	2.14E-03	2.23E-02	Non Res	n	n
552157.22_41715	552157.22	4171591.6	1.5	7.07E-04	4.57E-03	1.23E-02	1.52E-03	1.91E-02	Non Res	n	n
552177.22_41715	552177.22	4171591.6	1.5	7.52E-04	4.86E-03	1.31E-02	1.55E-03	2.03E-02	Non Res	n	n
552197.22_41715	552197.22	4171591.6	1.5	7.65E-04	4.95E-03	1.34E-02	1.58E-03	2.07E-02	Non Res	n	n
552217.22_41715	552217.22	4171591.6	1.5	7.83E-04	5.06E-03	1.37E-02	1.60E-03	2.11E-02	Non Res	n	n
552237.22_41715	552237.22	4171591.6	1.5	8.44E-04	5.46E-03	1.47E-02	1.63E-03	2.27E-02	Non Res	n	n
552257.22_41715	552257.22	4171591.6	1.5	8.86E-04	5.73E-03	1.55E-02	1.64E-03	2.37E-02	Non Res	n	n
552277.22_41715	552277.22	4171591.6	1.5	9.41E-04	6.09E-03	1.64E-02	1.65E-03	2.51E-02	Non Res	n	n
552297.22_41715	552297.22	4171591.6	1.5	9.93E-04	6.43E-03	1.73E-02	1.67E-03	2.64E-02	Non Res	n	n
552317.22_41715	552317.22	4171591.6	1.5	1.07E-03	6.94E-03	1.87E-02	1.68E-03	2.84E-02	Non Res	n	n
552337.22_41715	552337.22	4171591.6	1.5	1.15E-03	7.41E-03	2.00E-02	1.68E-03	3.02E-02	Non Res	n	n
552357.22_41715	552357.22	4171591.6	1.5	1.25E-03	8.12E-03	2.19E-02	1.68E-03	3.30E-02	Non Res	n	n
552377.22_41715	552377.22	4171591.6	1.5	1.36E-03	8.78E-03	2.37E-02	1.70E-03	3.55E-02	Non Res	n	n
552397.22_41715	552397.22	4171591.6	1.5	1.44E-03	9.34E-03	2.52E-02	1.71E-03	3.77E-02	Non Res	n	n
552417.22_41715	552417.22	4171591.6	1.5	1.53E-03	9.87E-03	2.66E-02	1.71E-03	3.97E-02	Non Res	n	n
552437.22_41715	552437.22	4171591.6	1.5	1.62E-03	1.05E-02	2.84E-02	1.72E-03	4.22E-02	Off-site Worker	n	n
552457.22_41715	552457.22	4171591.6	1.5	1.75E-03	1.13E-02	3.05E-02	1.74E-03	4.53E-02	Off-site Worker	n	n
552477.22_41715	552477.22	4171591.6	1.5	1.90E-03	1.23E-02	3.32E-02	1.77E-03	4.92E-02	Off-site Worker	n	n
552497.22_41715	552497.22	4171591.6	1.5	2.11E-03	1.36E-02	3.68E-02	1.79E-03	5.43E-02	Off-site Worker	n	n
552517.22_41715	552517.22	4171591.6	1.5	2.39E-03	1.54E-02	4.17E-02	1.82E-03	6.13E-02	Off-site Worker	n	n
552537.22_41715	552537.22	4171591.6	1.5	2.81E-03	1.82E-02	4.91E-02	1.83E-03	7.20E-02	Off-site Worker	n	n
552557.22_41715	552557.22	4171591.6	1.5	3.54E-03	2.29E-02	6.19E-02	1.84E-03	9.02E-02	Non Res	n	n
552577.22_41715	552577.22	4171591.6	1.5	3.78E-03	2.44E-02	6.59E-02	1.79E-03	9.59E-02	Non Res	n	n
552597.22_41715	552597.22	4171591.6	1.5	3.46E-03	2.24E-02	6.04E-02	1.76E-03	8.80E-02	Non Res	n	n
552617.22_41715	552617.22	4171591.6	1.5	3.93E-03	2.54E-02	6.86E-02	1.73E-03	9.97E-02	Non Res	n	n
552637.22_41715	552637.22	4171591.6	1.5	8.04E-03	5.20E-02	1.40E-01	1.75E-03	2.02E-01	Non Res	n	n
552657.22_41715	552657.22	4171591.6	1.5	6.26E-03	4.05E-02	1.09E-01	1.72E-03	1.58E-01	Non Res	n	n
552677.22_41715	552677.22	4171591.6	1.5	5.25E-03	3.40E-02	9.17E-02	1.69E-03	1.33E-01	Non Res	n	n
552697.22_41715	552697.22	4171591.6	1.5	4.62E-03	2.99E-02	8.07E-02	1.66E-03	1.17E-01	Non Res	n	n
552717.22_41715	552717.22	4171591.6	1.5	4.20E-03	2.72E-02	7.33E-02	1.65E-03	1.06E-01	Non Res	n	n
552737.22_41715	552737.22	4171591.6	1.5	3.88E-03	2.51E-02	6.78E-02	1.65E-03	9.84E-02	Non Res	n	n
552757.22_41715	552757.22	4171591.6	1.5	3.64E-03	2.36E-02	6.36E-02	1.66E-03	9.25E-02	Non Res	n	n
552777.22_41715	552777.22	4171591.6	1.5	3.48E-03	2.25E-02	6.07E-02	1.65E-03	8.83E-02	Non Res	n	n
552797.22_41715	552797.22	4171591.6	1.5	3.36E-03	2.17E-02	5.86E-02	1.64E-03	8.53E-02	Non Res	n	n
552817.22_41715	552817.22	4171591.6	1.5	3.28E-03	2.12E-02	5.72E-02	1.65E-03	8.33E-02	Non Res	n	n
552837.22_41715	552837.22	4171591.6	1.5	3.23E-03	2.09E-02	5.64E-02	1.66E-03	8.22E-02	Non Res	n	n
552857.22_41715	552857.22	4171591.6	1.5	3.21E-03	2.07E-02	5.60E-02	1.66E-03	8.16E-02	Non Res	n	n
552877.22_41715	552877.22	4171591.6	1.5	3.19E-03	2.06E-02	5.57E-02	1.67E-03	8.12E-02	Non Res	n	n
552897.22_41715	552897.22	4171591.6	1.5	3.22E-03	2.08E-02	5.62E-02	1.68E-03	8.19E-02	Non Res	n	n
552917.22_41715	552917.22	4171591.6	1.5	3.27E-03	2.11E-02	5.71E-02	1.69E-03	8.31E-02	Non Res	n	n
552937.22_41715	552937.22	4171591.6	1.5	3.37E-03	2.18E-02	5.88E-02	1.68E-03	8.57E-02	Non Res	n	n
552957.22_41715	552957.22	4171591.6	1.5	3.54E-03	2.29E-02	6.18E-02	1.67E-03	8.99E-02	Non Res	n	n
552977.22_41715	552977.22	4171591.6	1.5	3.81E-03	2.46E-02	6.65E-02	1.65E-03	9.66E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552997.22_417159	552997.22	4171591.6	1.5	4.25E-03	2.75E-02	7.42E-02	1.63E-03	1.08E-01	Non Res	n	n
553017.22_417159	553017.22	4171591.6	1.5	5.10E-03	3.30E-02	8.90E-02	1.61E-03	1.29E-01	Non Res	n	n
553037.22_417159	553037.22	4171591.6	1.5	4.49E-03	2.90E-02	7.83E-02	1.58E-03	1.13E-01	Non Res	n	n
553057.22_417159	553057.22	4171591.6	1.5	4.54E-03	2.94E-02	7.92E-02	1.57E-03	1.15E-01	Non Res	n	n
553077.22_417159	553077.22	4171591.6	1.5	4.02E-03	2.60E-02	7.01E-02	1.54E-03	1.02E-01	Non Res	n	n
553097.22_417159	553097.22	4171591.6	1.5	5.38E-03	3.48E-02	9.38E-02	1.52E-03	1.35E-01	Non Res	n	n
553117.22_417159	553117.22	4171591.6	1.5	3.60E-03	2.33E-02	6.28E-02	1.49E-03	9.11E-02	Non Res	n	n
553137.22_417159	553137.22	4171591.6	1.5	3.07E-03	1.99E-02	5.37E-02	1.47E-03	7.81E-02	Non Res	n	n
553157.22_417159	553157.22	4171591.6	1.5	2.89E-03	1.87E-02	5.05E-02	1.46E-03	7.36E-02	Non Res	n	n
553177.22_417159	553177.22	4171591.6	1.5	2.70E-03	1.75E-02	4.72E-02	1.44E-03	6.88E-02	Non Res	n	n
553197.22_417159	553197.22	4171591.6	1.5	2.52E-03	1.63E-02	4.40E-02	1.43E-03	6.43E-02	Block E5	n	n
553217.22_417159	553217.22	4171591.6	1.5	2.35E-03	1.52E-02	4.10E-02	1.42E-03	6.00E-02	Block E5	n	n
553237.22_417159	553237.22	4171591.6	1.5	2.12E-03	1.37E-02	3.70E-02	1.41E-03	5.43E-02	Block E5	n	n
553257.22_417159	553257.22	4171591.6	1.5	2.07E-03	1.34E-02	3.61E-02	1.41E-03	5.30E-02	Block E5	n	n
553277.22_417159	553277.22	4171591.6	1.5	2.04E-03	1.32E-02	3.56E-02	1.40E-03	5.22E-02	Block E5	n	n
553297.22_417159	553297.22	4171591.6	1.5	1.97E-03	1.27E-02	3.43E-02	1.40E-03	5.04E-02	Block E5	n	n
553317.22_417159	553317.22	4171591.6	1.5	1.96E-03	1.27E-02	3.43E-02	1.41E-03	5.04E-02	Block E5	n	n
553337.22_417159	553337.22	4171591.6	1.5	1.91E-03	1.24E-02	3.34E-02	1.42E-03	4.91E-02	Block E5	n	n
553357.22_417159	553357.22	4171591.6	1.5	1.78E-03	1.15E-02	3.11E-02	1.42E-03	4.58E-02	Block E5	n	n
553377.22_417159	553377.22	4171591.6	1.5	1.68E-03	1.09E-02	2.94E-02	1.44E-03	4.33E-02	Block E5	n	n
553397.22_417159	553397.22	4171591.6	1.5	1.62E-03	1.05E-02	2.83E-02	1.46E-03	4.19E-02	Block E5	n	n
553417.22_417159	553417.22	4171591.6	1.5	1.59E-03	1.03E-02	2.77E-02	1.50E-03	4.11E-02	Non Res	n	n
553437.22_417159	553437.22	4171591.6	1.5	1.54E-03	9.99E-03	2.70E-02	1.53E-03	4.00E-02	Non Res	n	n
553457.22_417159	553457.22	4171591.6	1.5	1.49E-03	9.67E-03	2.61E-02	1.56E-03	3.88E-02	Non Res	n	n
553477.22_417159	553477.22	4171591.6	1.5	1.46E-03	9.44E-03	2.55E-02	1.60E-03	3.80E-02	Non Res	n	n
553497.22_417159	553497.22	4171591.6	1.5	1.45E-03	9.35E-03	2.52E-02	1.63E-03	3.77E-02	Non Res	n	n
553517.22_417159	553517.22	4171591.6	1.5	1.44E-03	9.34E-03	2.52E-02	1.67E-03	3.76E-02	Non Res	n	n
553537.22_417159	553537.22	4171591.6	1.5	1.40E-03	9.07E-03	2.45E-02	1.70E-03	3.66E-02	Non Res	n	n
553557.22_417159	553557.22	4171591.6	1.5	1.36E-03	8.82E-03	2.38E-02	1.73E-03	3.57E-02	Non Res	n	n
553577.22_417159	553577.22	4171591.6	1.5	1.32E-03	8.56E-03	2.31E-02	1.77E-03	3.47E-02	Non Res	n	n
553597.22_417159	553597.22	4171591.6	1.5	1.28E-03	8.31E-03	2.24E-02	1.79E-03	3.38E-02	Non Res	n	n
553617.22_417159	553617.22	4171591.6	1.5	1.25E-03	8.09E-03	2.18E-02	1.81E-03	3.30E-02	Non Res	n	n
553637.22_417159	553637.22	4171591.6	1.5	1.22E-03	7.88E-03	2.13E-02	1.83E-03	3.22E-02	Non Res	n	n
553657.22_417159	553657.22	4171591.6	1.5	1.19E-03	7.67E-03	2.07E-02	1.86E-03	3.14E-02	Non Res	n	n
553677.22_417159	553677.22	4171591.6	1.5	1.16E-03	7.49E-03	2.02E-02	1.87E-03	3.08E-02	Non Res	n	n
553697.22_417159	553697.22	4171591.6	1.5	1.13E-03	7.32E-03	1.98E-02	1.89E-03	3.01E-02	Non Res	n	n
553717.22_417159	553717.22	4171591.6	1.5	1.11E-03	7.15E-03	1.93E-02	1.90E-03	2.95E-02	Non Res	n	n
553737.22_417159	553737.22	4171591.6	1.5	1.08E-03	6.99E-03	1.89E-02	1.93E-03	2.88E-02	Non Res	n	n
553757.22_417159	553757.22	4171591.6	1.5	1.04E-03	6.72E-03	1.81E-02	1.95E-03	2.78E-02	Non Res	n	n
553777.22_417159	553777.22	4171591.6	1.5	1.01E-03	6.55E-03	1.77E-02	1.97E-03	2.72E-02	Non Res	n	n
553797.22_417159	553797.22	4171591.6	1.5	9.92E-04	6.41E-03	1.73E-02	1.99E-03	2.67E-02	Non Res	n	n
553817.22_417159	553817.22	4171591.6	1.5	9.72E-04	6.28E-03	1.70E-02	2.02E-03	2.62E-02	Non Res	n	n
553837.22_417159	553837.22	4171591.6	1.5	9.52E-04	6.16E-03	1.66E-02	2.03E-03	2.58E-02	Non Res	n	n
553857.22_417159	553857.22	4171591.6	1.5	9.34E-04	6.04E-03	1.63E-02	2.06E-03	2.53E-02	Non Res	n	n
553877.22_417159	553877.22	4171591.6	1.5	9.16E-04	5.93E-03	1.60E-02	2.08E-03	2.49E-02	Non Res	n	n
553897.22_417159	553897.22	4171591.6	1.5	8.99E-04	5.82E-03	1.57E-02	2.11E-03	2.45E-02	Non Res	n	n
553917.22_417159	553917.22	4171591.6	1.5	8.83E-04	5.71E-03	1.54E-02	2.13E-03	2.41E-02	Non Res	n	n
553937.22_417159	553937.22	4171591.6	1.5	8.67E-04	5.61E-03	1.51E-02	2.15E-03	2.38E-02	Non Res	n	n
553957.22_417159	553957.22	4171591.6	1.5	8.52E-04	5.51E-03	1.49E-02	2.17E-03	2.34E-02	Non Res	n	n
553977.22_417159	553977.22	4171591.6	1.5	8.35E-04	5.40E-03	1.46E-02	2.19E-03	2.30E-02	Non Res	n	n
553997.22_417159	553997.22	4171591.6	1.5	8.23E-04	5.33E-03	1.44E-02	2.21E-03	2.27E-02	Non Res	n	n
554017.22_417159	554017.22	4171591.6	1.5	8.10E-04	5.24E-03	1.41E-02	2.24E-03	2.24E-02	Non Res	n	n
552157.22_417161	552157.22	4171611.6	1.5	6.20E-04	4.01E-03	1.08E-02	1.53E-03	1.70E-02	Non Res	n	n
552177.22_417161	552177.22	4171611.6	1.5	6.46E-04	4.18E-03	1.13E-02	1.57E-03	1.77E-02	Non Res	n	n
552197.22_417161	552197.22	4171611.6	1.5	7.14E-04	4.62E-03	1.25E-02	1.60E-03	1.94E-02	Non Res	n	n
552217.22_417161	552217.22	4171611.6	1.5	7.92E-04	5.12E-03	1.38E-02	1.63E-03	2.14E-02	Non Res	n	n
552237.22_417161	552237.22	4171611.6	1.5	7.96E-04	5.15E-03	1.39E-02	1.66E-03	2.15E-02	Non Res	n	n
552257.22_417161	552257.22	4171611.6	1.5	8.16E-04	5.28E-03	1.43E-02	1.67E-03	2.20E-02	Non Res	n	n
552277.22_417161	552277.22	4171611.6	1.5	8.60E-04	5.56E-03	1.50E-02	1.68E-03	2.31E-02	Non Res	n	n
552297.22_417161	552297.22	4171611.6	1.5	8.41E-04	5.44E-03	1.47E-02	1.68E-03	2.26E-02	Non Res	n	n
552317.22_417161	552317.22	4171611.6	1.5	8.87E-04	5.73E-03	1.55E-02	1.69E-03	2.38E-02	Non Res	n	n
552337.22_417161	552337.22	4171611.6	1.5	1.01E-03	6.56E-03	1.77E-02	1.70E-03	2.70E-02	Non Res	n	n
552357.22_417161	552357.22	4171611.6	1.5	1.17E-03	7.54E-03	2.04E-02	1.71E-03	3.08E-02	Non Res	n	n
552377.22_417161	552377.22	4171611.6	1.5	1.30E-03	8.44E-03	2.28E-02	1.71E-03	3.42E-02	Non Res	n	n
552397.22_417161	552397.22	4171611.6	1.5	1.40E-03	9.08E-03	2.45E-02	1.71E-03	3.67E-02	Non Res	n	n
552417.22_417161	552417.22	4171611.6	1.5	1.53E-03	9.86E-03	2.66E-02	1.72E-03	3.97E-02	Non Res	n	n
552437.22_417161	552437.22	4171611.6	1.5	1.66E-03	1.07E-02	2.90E-02	1.74E-03	4.31E-02	Non Res	n	n
552457.22_417161	552457.22	4171611.6	1.5	1.82E-03	1.18E-02	3.18E-02	1.77E-03	4.71E-02	Non Res	n	n
552477.22_417161	552477.22	4171611.6	1.5	1.99E-03	1.29E-02	3.48E-02	1.80E-03	5.15E-02	Non Res	n	n
552497.22_417161	552497.22	4171611.6	1.5	2.23E-03	1.44E-02	3.89E-02	1.81E-03	5.74E-02	Non Res	n	n
552517.22_417161	552517.22	4171611.6	1.5	2.57E-03	1.66E-02	4.48E-02	1.84E-03	6.58E-02	Off-site Worker	n	n
552537.22_417161	552537.22	4171611.6	1.5	3.10E-03	2.01E-02	5.41E-02	1.85E-03	7.91E-02	Off-site Worker	n	n
552557.22_417161	552557.22	4171611.6	1.5	4.09E-03	2.65E-02	7.14E-02	1.84E-03	1.04E-01	Non Res	n	n
552577.22_417161	552577.22	4171611.6	1.5	3.19E-03	2.07E-02	5.58E-02	1.79E-03	8.14E-02	Non Res	n	n
552597.22_417161	552597.22	4171611.6	1.5	3.62E-03	2.34E-02	6.31E-02	1.77E-03	9.19E-02	Non Res	n	n
552617.22_417161	552617.22	4171611.6	1.5	6.56E-03	4.24E-02	1.14E-01	1.74E-03	1.65E-01	Non Res	n	n
552637.22_417161	552637.22	4171611.6	1.5	7.12E-03	4.60E-02	1.24E-01	1.72E-03	1.79E-01	Non Res	n	n
552657.22_417161	552657.22	4171611.6	1.5	5.72E-03	3.70E-02	9.99E-02	1.70E-03	1.44E-01	Non Res	n	n
552677.22_417161	552677.22	4171611.6	1.5	4.88E-03	3.16E-02	8.52E-02	1.68E-03	1.23E-01	Non Res	n	n
552697.22_417161	552697.22	4171611.6	1.5	4.35E-03	2.81E-02	7.59E-02	1.66E-03	1.10E-01	Non Res	n	n
552717.22_417161	552717.22	4171611.6	1.5	3.97E-03	2.57E-02	6.93E-02	1.66E-03	1.01E-01	Non Res	n	n
552737.22_417161	552737.22	4171611.6	1.5	3.70E-03	2.39E-02	6.46E-02	1.65E-03	9.38E-02	Non Res	n	n
552757.22_417161	552757.22	4171611.6	1.5	3.51E-03	2.27E-02	6.12E-02	1.65E-03	8.90E-02	Non Res	n	n
552777.22_417161	552777.22	4171611.6	1.5	3.37E-03	2.18E-02	5.88E-02	1.64E-03	8.56E-02	Non Res	n	n
552797.22_417161	552797.22	4171611.6	1.5	3.26E-03	2.11E-02	5.70E-02	1.64E-03	8.30E-02	Non Res	n	n
552817.22_417161	552817.22	4171611.6	1.5	3.19E-03	2.07E-02	5.58E-02	1.65E-03	8.13E-02	Non Res	n	n
552837.22_417161	552837.22	4171611.6	1.5	3.15E-03	2.04E-02	5.50E-02	1.67E-03	8.02E-02	Non Res	n	n
552857.22_417161	552857.22	4171611.6	1.5	3.13E-03	2.02E-02	5.46E-02	1.68E-03	7.96E-02	Non Res	n	n
552877.22_417161	552877.22	4171611.6	1.5	3.12E-03	2.02E-02	5.45E-02	1.69E-03	7.95E-02	Non Res	n	n
552897.22_417161	552897.22	4171611.6	1.5	3.15E-03	2.04E-02	5.50E-02	1.71E-03	8.03E-02	Non Res	n	n
552917.22_417161	552917.22	4171611.6	1.5	3.18E-03	2.06E-02	5.56E-02	1.73E-03	8.11E-02	Non Res	n	n
552937.22_417161	552937.22	4171611.6	1.5	3.30E-03	2.13E-02	5.76E-02	1.72E-03	8.40E-02	Non Res	n	n
552957.22_417161	552957.22	4171611.6	1.5	3.45E-03	2.23E-02	6.03E-02	1.71E-03	8.77E-02	Non Res	n	n
552977.22_417161	552977.22	4171611.6	1.5	3.70E-03	2.39E-02	6.46E-02	1.68E-03	9.39E-02	Non Res	n	n
552997.22_417161	552997.22	4171611.6	1.5	4.09E-03	2.65E-02	7.14E-02	1.66E-03	1.04E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553017.22_41716	553017.22	4171611.6	1.5	4.82E-03	3.11E-02	8.41E-02	1.64E-03	1.22E-01	Non Res	n	n
553037.22_41716	553037.22	4171611.6	1.5	5.17E-03	3.35E-02	9.03E-02	1.62E-03	1.31E-01	Non Res	n	n
553057.22_41716	553057.22	4171611.6	1.5	4.74E-03	3.07E-02	8.27E-02	1.60E-03	1.20E-01	Non Res	n	n
553077.22_41716	553077.22	4171611.6	1.5	4.18E-03	2.70E-02	7.29E-02	1.58E-03	1.06E-01	Non Res	n	n
553097.22_41716	553097.22	4171611.6	1.5	5.67E-03	3.67E-02	9.90E-02	1.56E-03	1.43E-01	Non Res	n	n
553117.22_41716	553117.22	4171611.6	1.5	3.59E-03	2.32E-02	6.27E-02	1.53E-03	9.11E-02	Non Res	n	n
553137.22_41716	553137.22	4171611.6	1.5	3.02E-03	1.95E-02	5.26E-02	1.51E-03	7.67E-02	Non Res	n	n
553157.22_41716	553157.22	4171611.6	1.5	2.83E-03	1.83E-02	4.94E-02	1.50E-03	7.21E-02	Non Res	n	n
553177.22_41716	553177.22	4171611.6	1.5	2.65E-03	1.71E-02	4.62E-02	1.49E-03	6.75E-02	Block E5	n	n
553197.22_41716	553197.22	4171611.6	1.5	2.47E-03	1.60E-02	4.31E-02	1.48E-03	6.31E-02	Block E5	n	n
553217.22_41716	553217.22	4171611.6	1.5	2.29E-03	1.48E-02	4.00E-02	1.46E-03	5.85E-02	Block E5	n	n
553237.22_41716	553237.22	4171611.6	1.5	2.09E-03	1.35E-02	3.65E-02	1.46E-03	5.35E-02	Block E5	n	n
553257.22_41716	553257.22	4171611.6	1.5	2.03E-03	1.32E-02	3.55E-02	1.45E-03	5.22E-02	Block E5	n	n
553277.22_41716	553277.22	4171611.6	1.5	1.99E-03	1.29E-02	3.48E-02	1.45E-03	5.12E-02	Block E5	n	n
553297.22_41716	553297.22	4171611.6	1.5	1.92E-03	1.24E-02	3.35E-02	1.45E-03	4.93E-02	Block E5	n	n
553317.22_41716	553317.22	4171611.6	1.5	1.88E-03	1.22E-02	3.29E-02	1.46E-03	4.84E-02	Block E5	n	n
553337.22_41716	553337.22	4171611.6	1.5	1.86E-03	1.20E-02	3.24E-02	1.48E-03	4.78E-02	Block E5	n	n
553357.22_41716	553357.22	4171611.6	1.5	1.72E-03	1.11E-02	3.01E-02	1.49E-03	4.44E-02	Block E5	n	n
553377.22_41716	553377.22	4171611.6	1.5	1.58E-03	1.02E-02	2.76E-02	1.53E-03	4.09E-02	Block E5	n	n
553397.22_41716	553397.22	4171611.6	1.5	1.52E-03	9.86E-03	2.66E-02	1.57E-03	3.96E-02	Block E5	n	n
553417.22_41716	553417.22	4171611.6	1.5	1.57E-03	1.01E-02	2.74E-02	1.60E-03	4.07E-02	Block E5	n	n
553437.22_41716	553437.22	4171611.6	1.5	1.54E-03	9.93E-03	2.68E-02	1.65E-03	3.99E-02	Block E5	n	n
553457.22_41716	553457.22	4171611.6	1.5	1.48E-03	9.57E-03	2.58E-02	1.68E-03	3.86E-02	Block E5	n	n
553477.22_41716	553477.22	4171611.6	1.5	1.48E-03	9.57E-03	2.58E-02	1.73E-03	3.86E-02	Non Res	n	n
553497.22_41716	553497.22	4171611.6	1.5	1.46E-03	9.45E-03	2.55E-02	1.75E-03	3.82E-02	Non Res	n	n
553517.22_41716	553517.22	4171611.6	1.5	1.44E-03	9.34E-03	2.52E-02	1.78E-03	3.78E-02	Non Res	n	n
553537.22_41716	553537.22	4171611.6	1.5	1.40E-03	9.08E-03	2.45E-02	1.81E-03	3.68E-02	Non Res	n	n
553557.22_41716	553557.22	4171611.6	1.5	1.36E-03	8.83E-03	2.38E-02	1.84E-03	3.58E-02	Non Res	n	n
553577.22_41716	553577.22	4171611.6	1.5	1.32E-03	8.55E-03	2.31E-02	1.87E-03	3.48E-02	Non Res	n	n
553597.22_41716	553597.22	4171611.6	1.5	1.29E-03	8.32E-03	2.25E-02	1.89E-03	3.39E-02	Non Res	n	n
553617.22_41716	553617.22	4171611.6	1.5	1.25E-03	8.09E-03	2.18E-02	1.91E-03	3.31E-02	Non Res	n	n
553637.22_41716	553637.22	4171611.6	1.5	1.22E-03	7.88E-03	2.13E-02	1.93E-03	3.23E-02	Non Res	n	n
553657.22_41716	553657.22	4171611.6	1.5	1.19E-03	7.68E-03	2.07E-02	1.95E-03	3.15E-02	Non Res	n	n
553677.22_41716	553677.22	4171611.6	1.5	1.16E-03	7.50E-03	2.03E-02	1.97E-03	3.09E-02	Non Res	n	n
553697.22_41716	553697.22	4171611.6	1.5	1.13E-03	7.32E-03	1.98E-02	1.98E-03	3.02E-02	Non Res	n	n
553717.22_41716	553717.22	4171611.6	1.5	1.10E-03	7.15E-03	1.93E-02	2.01E-03	2.95E-02	Non Res	n	n
553737.22_41716	553737.22	4171611.6	1.5	1.08E-03	6.97E-03	1.88E-02	2.03E-03	2.89E-02	Non Res	n	n
553757.22_41716	553757.22	4171611.6	1.5	1.04E-03	6.75E-03	1.82E-02	2.05E-03	2.80E-02	Non Res	n	n
553777.22_41716	553777.22	4171611.6	1.5	1.01E-03	6.56E-03	1.77E-02	2.06E-03	2.73E-02	Non Res	n	n
553797.22_41716	553797.22	4171611.6	1.5	9.93E-04	6.43E-03	1.73E-02	2.08E-03	2.68E-02	Non Res	n	n
553817.22_41716	553817.22	4171611.6	1.5	9.73E-04	6.29E-03	1.70E-02	2.10E-03	2.64E-02	Non Res	n	n
553837.22_41716	553837.22	4171611.6	1.5	9.54E-04	6.17E-03	1.67E-02	2.12E-03	2.59E-02	Non Res	n	n
553857.22_41716	553857.22	4171611.6	1.5	9.36E-04	6.05E-03	1.63E-02	2.15E-03	2.55E-02	Non Res	n	n
553877.22_41716	553877.22	4171611.6	1.5	9.18E-04	5.94E-03	1.60E-02	2.17E-03	2.51E-02	Non Res	n	n
553897.22_41716	553897.22	4171611.6	1.5	9.01E-04	5.83E-03	1.57E-02	2.20E-03	2.47E-02	Non Res	n	n
553917.22_41716	553917.22	4171611.6	1.5	8.85E-04	5.72E-03	1.54E-02	2.22E-03	2.43E-02	Non Res	n	n
553937.22_41716	553937.22	4171611.6	1.5	8.69E-04	5.62E-03	1.52E-02	2.25E-03	2.39E-02	Non Res	n	n
553957.22_41716	553957.22	4171611.6	1.5	8.54E-04	5.52E-03	1.49E-02	2.27E-03	2.35E-02	Non Res	n	n
553977.22_41716	553977.22	4171611.6	1.5	8.37E-04	5.42E-03	1.46E-02	2.28E-03	2.32E-02	Non Res	n	n
553997.22_41716	553997.22	4171611.6	1.5	8.25E-04	5.34E-03	1.44E-02	2.31E-03	2.29E-02	Non Res	n	n
554017.22_41716	554017.22	4171611.6	1.5	8.12E-04	5.25E-03	1.42E-02	2.33E-03	2.26E-02	Non Res	n	n
552137.22_41716	552137.22	4171631.6	1.5	3.99E-04	2.58E-03	6.97E-03	1.47E-03	1.14E-02	Non Res	n	n
552157.22_41716	552157.22	4171631.6	1.5	4.59E-04	2.97E-03	8.02E-03	1.52E-03	1.30E-02	Non Res	n	n
552177.22_41716	552177.22	4171631.6	1.5	6.45E-04	4.17E-03	1.13E-02	1.59E-03	1.77E-02	Non Res	n	n
552197.22_41716	552197.22	4171631.6	1.5	6.89E-04	4.45E-03	1.20E-02	1.62E-03	1.88E-02	Non Res	n	n
552217.22_41716	552217.22	4171631.6	1.5	7.18E-04	4.64E-03	1.25E-02	1.65E-03	1.95E-02	Off-site Worker	n	n
552237.22_41716	552237.22	4171631.6	1.5	7.37E-04	4.77E-03	1.29E-02	1.67E-03	2.00E-02	Non Res	n	n
552257.22_41716	552257.22	4171631.6	1.5	8.19E-04	5.29E-03	1.43E-02	1.70E-03	2.21E-02	Non Res	n	n
552277.22_41716	552277.22	4171631.6	1.5	8.29E-04	5.36E-03	1.45E-02	1.71E-03	2.24E-02	Non Res	n	n
552297.22_41716	552297.22	4171631.6	1.5	8.35E-04	5.40E-03	1.46E-02	1.72E-03	2.25E-02	Non Res	n	n
552317.22_41716	552317.22	4171631.6	1.5	8.78E-04	5.68E-03	1.53E-02	1.73E-03	2.36E-02	Non Res	n	n
552337.22_41716	552337.22	4171631.6	1.5	9.18E-04	5.94E-03	1.60E-02	1.72E-03	2.46E-02	Non Res	n	n
552357.22_41716	552357.22	4171631.6	1.5	9.88E-04	6.39E-03	1.72E-02	1.73E-03	2.63E-02	Non Res	n	n
552377.22_41716	552377.22	4171631.6	1.5	1.07E-03	6.95E-03	1.87E-02	1.72E-03	2.85E-02	Non Res	n	n
552397.22_41716	552397.22	4171631.6	1.5	1.26E-03	8.17E-03	2.21E-02	1.73E-03	3.32E-02	Non Res	n	n
552417.22_41716	552417.22	4171631.6	1.5	1.46E-03	9.46E-03	2.55E-02	1.74E-03	3.82E-02	Non Res	n	n
552437.22_41716	552437.22	4171631.6	1.5	1.66E-03	1.07E-02	2.90E-02	1.75E-03	4.31E-02	Non Res	n	n
552457.22_41716	552457.22	4171631.6	1.5	1.84E-03	1.19E-02	3.22E-02	1.77E-03	4.77E-02	Non Res	n	n
552477.22_41716	552477.22	4171631.6	1.5	2.05E-03	1.33E-02	3.58E-02	1.79E-03	5.29E-02	Non Res	n	n
552497.22_41716	552497.22	4171631.6	1.5	2.35E-03	1.52E-02	4.10E-02	1.82E-03	6.04E-02	Non Res	n	n
552517.22_41716	552517.22	4171631.6	1.5	2.78E-03	1.80E-02	4.86E-02	1.86E-03	7.12E-02	Non Res	n	n
552537.22_41716	552537.22	4171631.6	1.5	3.46E-03	2.24E-02	6.04E-02	1.86E-03	8.81E-02	Non Res	n	n
552557.22_41716	552557.22	4171631.6	1.5	2.93E-03	1.89E-02	5.11E-02	1.84E-03	7.48E-02	Non Res	n	n
552577.22_41716	552577.22	4171631.6	1.5	3.42E-03	2.21E-02	5.97E-02	1.81E-03	8.71E-02	Non Res	n	n
552597.22_41716	552597.22	4171631.6	1.5	4.72E-03	3.05E-02	8.24E-02	1.79E-03	1.20E-01	Non Res	n	n
552617.22_41716	552617.22	4171631.6	1.5	6.29E-03	4.07E-02	1.10E-01	1.75E-03	1.59E-01	Non Res	n	n
552637.22_41716	552637.22	4171631.6	1.5	6.55E-03	4.24E-02	1.14E-01	1.71E-03	1.65E-01	Non Res	n	n
552657.22_41716	552657.22	4171631.6	1.5	5.31E-03	3.43E-02	9.27E-02	1.68E-03	1.34E-01	Non Res	n	n
552677.22_41716	552677.22	4171631.6	1.5	4.60E-03	2.98E-02	8.03E-02	1.67E-03	1.16E-01	Non Res	n	n
552697.22_41716	552697.22	4171631.6	1.5	4.14E-03	2.68E-02	7.23E-02	1.65E-03	1.05E-01	Non Res	n	n
552717.22_41716	552717.22	4171631.6	1.5	3.83E-03	2.47E-02	6.68E-02	1.64E-03	9.70E-02	Non Res	n	n
552737.22_41716	552737.22	4171631.6	1.5	3.62E-03	2.34E-02	6.32E-02	1.62E-03	9.18E-02	Non Res	n	n
552757.22_41716	552757.22	4171631.6	1.5	3.40E-03	2.20E-02	5.93E-02	1.65E-03	8.63E-02	Non Res	n	n
552777.22_41716	552777.22	4171631.6	1.5	3.28E-03	2.12E-02	5.72E-02	1.65E-03	8.33E-02	Non Res	n	n
552797.22_41716	552797.22	4171631.6	1.5	3.18E-03	2.06E-02	5.56E-02	1.65E-03	8.10E-02	Non Res	n	n
552817.22_41716	552817.22	4171631.6	1.5	3.12E-03	2.02E-02	5.45E-02	1.66E-03	7.94E-02	Non Res	n	n
552837.22_41716	552837.22	4171631.6	1.5	3.08E-03	1.99E-02	5.38E-02	1.68E-03	7.85E-02	Non Res	n	n
552857.22_41716	552857.22	4171631.6	1.5	3.06E-03	1.98E-02	5.34E-02	1.71E-03	7.79E-02	Non Res	n	n
552877.22_41716	552877.22	4171631.6	1.5	3.06E-03	1.98E-02	5.34E-02	1.73E-03	7.80E-02	Non Res	n	n
552897.22_41716	552897.22	4171631.6	1.5	3.08E-03	1.99E-02	5.38E-02	1.75E-03	7.86E-02	Non Res	n	n
552917.22_41716	552917.22	4171631.6	1.5	3.12E-03	2.02E-02	5.44E-02	1.76E-03	7.94E-02	Non Res	n	n
552937.22_41716	552937.22	4171631.6	1.5	3.23E-03	2.09E-02	5.63E-02	1.76E-03	8.21E-02	Non Res	n	n
552957.22_41716	552957.22	4171631.6	1.5	3.39E-03	2.19E-02	5.91E-02	1.74E-03	8.61E-02	Non Res	n	n
552977.22_41716	552977.22	4171631.6	1.5	3.61E-03	2.34E-02	6.31E-02	1.72E-03	9.18E-02	Non Res	n	n
552997.22_41716	552997.22	4171631.6	1.5	3.98E-03	2.58E-02	6.95E-02	1.70E-03	1.01E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553017.22_417163	553017.22	4171631.6	1.5	4.61E-03	2.98E-02	8.04E-02	1.68E-03	1.16E-01	Non Res	n	n
553037.22_417163	553037.22	4171631.6	1.5	5.08E-03	3.29E-02	8.87E-02	1.67E-03	1.28E-01	Non Res	n	n
553057.22_417163	553057.22	4171631.6	1.5	4.53E-03	2.93E-02	7.90E-02	1.65E-03	1.14E-01	Non Res	n	n
553077.22_417163	553077.22	4171631.6	1.5	5.57E-03	3.60E-02	9.73E-02	1.63E-03	1.40E-01	Non Res	n	n
553097.22_417163	553097.22	4171631.6	1.5	5.99E-03	3.88E-02	1.05E-01	1.61E-03	1.51E-01	Non Res	n	n
553117.22_417163	553117.22	4171631.6	1.5	3.62E-03	2.34E-02	6.32E-02	1.58E-03	9.18E-02	Non Res	n	n
553137.22_417163	553137.22	4171631.6	1.5	2.98E-03	1.93E-02	5.21E-02	1.56E-03	7.59E-02	Non Res	n	n
553157.22_417163	553157.22	4171631.6	1.5	2.79E-03	1.81E-02	4.87E-02	1.55E-03	7.11E-02	Non Res	n	n
553177.22_417163	553177.22	4171631.6	1.5	2.56E-03	1.65E-02	4.46E-02	1.54E-03	6.53E-02	Block E5	n	n
553197.22_417163	553197.22	4171631.6	1.5	2.39E-03	1.55E-02	4.17E-02	1.53E-03	6.11E-02	Block E5	n	n
553217.22_417163	553217.22	4171631.6	1.5	2.21E-03	1.43E-02	3.85E-02	1.52E-03	5.65E-02	Block E5	n	n
553237.22_417163	553237.22	4171631.6	1.5	2.06E-03	1.33E-02	3.60E-02	1.51E-03	5.29E-02	Block E5	n	n
553257.22_417163	553257.22	4171631.6	1.5	2.01E-03	1.30E-02	3.50E-02	1.50E-03	5.15E-02	Block E5	n	n
553277.22_417163	553277.22	4171631.6	1.5	1.96E-03	1.27E-02	3.41E-02	1.51E-03	5.03E-02	Block E5	n	n
553297.22_417163	553297.22	4171631.6	1.5	1.88E-03	1.22E-02	3.29E-02	1.52E-03	4.85E-02	Block E5	n	n
553317.22_417163	553317.22	4171631.6	1.5	1.82E-03	1.18E-02	3.18E-02	1.53E-03	4.69E-02	Block E5	n	n
553337.22_417163	553337.22	4171631.6	1.5	1.74E-03	1.12E-02	3.04E-02	1.56E-03	4.49E-02	Block E5	n	n
553357.22_417163	553357.22	4171631.6	1.5	1.61E-03	1.04E-02	2.81E-02	1.60E-03	4.18E-02	Block E5	n	n
553377.22_417163	553377.22	4171631.6	1.5	1.54E-03	9.98E-03	2.69E-02	1.65E-03	4.01E-02	Block E5	n	n
553397.22_417163	553397.22	4171631.6	1.5	1.51E-03	9.74E-03	2.63E-02	1.71E-03	3.92E-02	Block E5	n	n
553417.22_417163	553417.22	4171631.6	1.5	1.55E-03	1.01E-02	2.71E-02	1.74E-03	4.05E-02	Block E5	n	n
553437.22_417163	553437.22	4171631.6	1.5	1.52E-03	9.84E-03	2.66E-02	1.79E-03	3.97E-02	Block E5	n	n
553457.22_417163	553457.22	4171631.6	1.5	1.47E-03	9.51E-03	2.57E-02	1.83E-03	3.85E-02	Block E5	n	n
553477.22_417163	553477.22	4171631.6	1.5	1.48E-03	9.57E-03	2.58E-02	1.85E-03	3.87E-02	Block E5	n	n
553497.22_417163	553497.22	4171631.6	1.5	1.48E-03	9.56E-03	2.58E-02	1.88E-03	3.87E-02	Block E5	n	n
553517.22_417163	553517.22	4171631.6	1.5	1.44E-03	9.34E-03	2.52E-02	1.90E-03	3.79E-02	Non Res	n	n
553537.22_417163	553537.22	4171631.6	1.5	1.41E-03	9.09E-03	2.45E-02	1.92E-03	3.70E-02	Non Res	n	n
553557.22_417163	553557.22	4171631.6	1.5	1.36E-03	8.83E-03	2.38E-02	1.94E-03	3.60E-02	Non Res	n	n
553577.22_417163	553577.22	4171631.6	1.5	1.32E-03	8.56E-03	2.31E-02	1.97E-03	3.49E-02	Non Res	n	n
553597.22_417163	553597.22	4171631.6	1.5	1.29E-03	8.32E-03	2.25E-02	1.98E-03	3.41E-02	Non Res	n	n
553617.22_417163	553617.22	4171631.6	1.5	1.25E-03	8.09E-03	2.18E-02	2.01E-03	3.32E-02	Non Res	n	n
553637.22_417163	553637.22	4171631.6	1.5	1.22E-03	7.88E-03	2.13E-02	2.02E-03	3.24E-02	Non Res	n	n
553657.22_417163	553657.22	4171631.6	1.5	1.19E-03	7.68E-03	2.07E-02	2.04E-03	3.16E-02	Non Res	n	n
553677.22_417163	553677.22	4171631.6	1.5	1.16E-03	7.51E-03	2.03E-02	2.06E-03	3.10E-02	Non Res	n	n
553697.22_417163	553697.22	4171631.6	1.5	1.13E-03	7.33E-03	1.98E-02	2.08E-03	3.03E-02	Non Res	n	n
553717.22_417163	553717.22	4171631.6	1.5	1.11E-03	7.15E-03	1.93E-02	2.10E-03	2.97E-02	Non Res	n	n
553737.22_417163	553737.22	4171631.6	1.5	1.07E-03	6.95E-03	1.88E-02	2.13E-03	2.89E-02	Non Res	n	n
553757.22_417163	553757.22	4171631.6	1.5	1.05E-03	6.76E-03	1.82E-02	2.14E-03	2.82E-02	Non Res	n	n
553777.22_417163	553777.22	4171631.6	1.5	1.02E-03	6.59E-03	1.78E-02	2.16E-03	2.75E-02	Non Res	n	n
553797.22_417163	553797.22	4171631.6	1.5	9.95E-04	6.44E-03	1.74E-02	2.17E-03	2.70E-02	Non Res	n	n
553817.22_417163	553817.22	4171631.6	1.5	9.74E-04	6.30E-03	1.70E-02	2.20E-03	2.65E-02	Non Res	n	n
553837.22_417163	553837.22	4171631.6	1.5	9.55E-04	6.18E-03	1.67E-02	2.23E-03	2.60E-02	Non Res	n	n
553857.22_417163	553857.22	4171631.6	1.5	9.37E-04	6.06E-03	1.64E-02	2.25E-03	2.56E-02	Non Res	n	n
553877.22_417163	553877.22	4171631.6	1.5	9.20E-04	5.95E-03	1.61E-02	2.28E-03	2.52E-02	Non Res	n	n
553897.22_417163	553897.22	4171631.6	1.5	9.03E-04	5.84E-03	1.58E-02	2.30E-03	2.48E-02	Non Res	n	n
553917.22_417163	553917.22	4171631.6	1.5	8.87E-04	5.73E-03	1.55E-02	2.32E-03	2.44E-02	Non Res	n	n
553937.22_417163	553937.22	4171631.6	1.5	8.71E-04	5.63E-03	1.52E-02	2.34E-03	2.40E-02	Non Res	n	n
553957.22_417163	553957.22	4171631.6	1.5	8.55E-04	5.53E-03	1.49E-02	2.37E-03	2.37E-02	Non Res	n	n
553977.22_417163	553977.22	4171631.6	1.5	8.41E-04	5.44E-03	1.47E-02	2.39E-03	2.33E-02	Non Res	n	n
553997.22_417163	553997.22	4171631.6	1.5	8.27E-04	5.35E-03	1.44E-02	2.41E-03	2.30E-02	Non Res	n	n
554017.22_417163	554017.22	4171631.6	1.5	8.13E-04	5.26E-03	1.42E-02	2.42E-03	2.27E-02	Non Res	n	n
552137.22_417165	552137.22	4171651.6	1.5	2.93E-04	1.90E-03	5.12E-03	1.43E-03	8.74E-03	Non Res	n	n
552157.22_417165	552157.22	4171651.6	1.5	3.67E-04	2.37E-03	6.40E-03	1.50E-03	1.06E-02	Non Res	n	n
552177.22_417165	552177.22	4171651.6	1.5	4.51E-04	2.92E-03	7.88E-03	1.55E-03	1.28E-02	Non Res	n	n
552197.22_417165	552197.22	4171651.6	1.5	5.57E-04	3.60E-03	9.72E-03	1.61E-03	1.55E-02	Non Res	n	n
552217.22_417165	552217.22	4171651.6	1.5	7.34E-04	4.75E-03	1.28E-02	1.68E-03	2.00E-02	Non Res	n	n
552237.22_417165	552237.22	4171651.6	1.5	7.60E-04	4.92E-03	1.33E-02	1.71E-03	2.07E-02	Off-site Worker	n	n
552257.22_417165	552257.22	4171651.6	1.5	7.87E-04	5.09E-03	1.37E-02	1.72E-03	2.13E-02	Off-site Worker	n	n
552277.22_417165	552277.22	4171651.6	1.5	8.27E-04	5.35E-03	1.44E-02	1.75E-03	2.24E-02	Non Res	n	n
552297.22_417165	552297.22	4171651.6	1.5	8.84E-04	5.72E-03	1.54E-02	1.76E-03	2.38E-02	Non Res	n	n
552317.22_417165	552317.22	4171651.6	1.5	9.12E-04	5.90E-03	1.59E-02	1.77E-03	2.45E-02	Off-site Worker	n	n
552337.22_417165	552337.22	4171651.6	1.5	9.62E-04	6.22E-03	1.68E-02	1.77E-03	2.58E-02	Off-site Worker	n	n
552357.22_417165	552357.22	4171651.6	1.5	1.03E-03	6.64E-03	1.79E-02	1.77E-03	2.74E-02	Off-site Worker	n	n
552377.22_417165	552377.22	4171651.6	1.5	1.08E-03	7.01E-03	1.89E-02	1.76E-03	2.88E-02	Off-site Worker	n	n
552397.22_417165	552397.22	4171651.6	1.5	1.16E-03	7.51E-03	2.03E-02	1.75E-03	3.07E-02	Non Res	n	n
552417.22_417165	552417.22	4171651.6	1.5	1.24E-03	8.02E-03	2.17E-02	1.75E-03	3.27E-02	Non Res	n	n
552437.22_417165	552437.22	4171651.6	1.5	1.39E-03	9.01E-03	2.43E-02	1.76E-03	3.65E-02	Non Res	n	n
552457.22_417165	552457.22	4171651.6	1.5	1.69E-03	1.09E-02	2.94E-02	1.78E-03	4.38E-02	Non Res	n	n
552477.22_417165	552477.22	4171651.6	1.5	2.12E-03	1.37E-02	3.70E-02	1.80E-03	5.46E-02	Non Res	n	n
552497.22_417165	552497.22	4171651.6	1.5	2.52E-03	1.63E-02	4.39E-02	1.83E-03	6.46E-02	Non Res	n	n
552517.22_417165	552517.22	4171651.6	1.5	3.01E-03	1.95E-02	5.25E-02	1.86E-03	7.69E-02	Non Res	n	n
552537.22_417165	552537.22	4171651.6	1.5	4.02E-03	2.60E-02	7.02E-02	1.86E-03	1.02E-01	Non Res	n	n
552557.22_417165	552557.22	4171651.6	1.5	4.42E-03	2.86E-02	7.72E-02	1.85E-03	1.12E-01	Non Res	n	n
552577.22_417165	552577.22	4171651.6	1.5	3.89E-03	2.52E-02	6.80E-02	1.83E-03	9.89E-02	Non Res	n	n
552597.22_417165	552597.22	4171651.6	1.5	4.20E-03	2.72E-02	7.33E-02	1.81E-03	1.06E-01	Non Res	n	n
552617.22_417165	552617.22	4171651.6	1.5	7.67E-03	4.96E-02	1.34E-01	1.77E-03	1.93E-01	Non Res	n	n
552637.22_417165	552637.22	4171651.6	1.5	6.09E-03	3.94E-02	1.06E-01	1.72E-03	1.53E-01	Non Res	n	n
552657.22_417165	552657.22	4171651.6	1.5	5.11E-03	3.31E-02	8.93E-02	1.68E-03	1.29E-01	Non Res	n	n
552677.22_417165	552677.22	4171651.6	1.5	4.37E-03	2.82E-02	7.62E-02	1.66E-03	1.10E-01	Non Res	n	n
552697.22_417165	552697.22	4171651.6	1.5	3.97E-03	2.57E-02	6.93E-02	1.65E-03	1.01E-01	Non Res	n	n
552717.22_417165	552717.22	4171651.6	1.5	3.70E-03	2.40E-02	6.47E-02	1.63E-03	9.40E-02	Non Res	n	n
552737.22_417165	552737.22	4171651.6	1.5	3.50E-03	2.27E-02	6.12E-02	1.61E-03	8.89E-02	Non Res	n	n
552757.22_417165	552757.22	4171651.6	1.5	3.34E-03	2.16E-02	5.83E-02	1.62E-03	8.48E-02	Non Res	n	n
552777.22_417165	552777.22	4171651.6	1.5	3.19E-03	2.07E-02	5.57E-02	1.65E-03	8.12E-02	Non Res	n	n
552797.22_417165	552797.22	4171651.6	1.5	3.12E-03	2.02E-02	5.44E-02	1.66E-03	7.93E-02	Non Res	n	n
552817.22_417165	552817.22	4171651.6	1.5	3.06E-03	1.98E-02	5.34E-02	1.69E-03	7.79E-02	Non Res	n	n
552837.22_417165	552837.22	4171651.6	1.5	3.03E-03	1.96E-02	5.28E-02	1.71E-03	7.71E-02	Non Res	n	n
552857.22_417165	552857.22	4171651.6	1.5	3.01E-03	1.94E-02	5.25E-02	1.74E-03	7.67E-02	Non Res	n	n
552877.22_417165	552877.22	4171651.6	1.5	3.02E-03	1.95E-02	5.26E-02	1.77E-03	7.69E-02	Non Res	n	n
552897.22_417165	552897.22	4171651.6	1.5	3.02E-03	1.95E-02	5.26E-02	1.79E-03	7.70E-02	Non Res	n	n
552917.22_417165	552917.22	4171651.6	1.5	3.06E-03	1.98E-02	5.34E-02	1.81E-03	7.80E-02	Non Res	n	n
552937.22_417165	552937.22	4171651.6	1.5	3.16E-03	2.04E-02	5.51E-02	1.81E-03	8.05E-02	Non Res	n	n
552957.22_417165	552957.22	4171651.6	1.5	3.33E-03	2.15E-02	5.81E-02	1.79E-03	8.47E-02	Non Res	n	n
552977.22_417165	552977.22	4171651.6	1.5	3.57E-03	2.31E-02	6.22E-02	1.77E-03	9.06E-02	Non Res	n	n
552997.22_417165	552997.22	4171651.6	1.5	3.91E-03	2.53E-02	6.83E-02	1.74E-03	9.92E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553017.22_417165	553017.22	4171651.6	1.5	4.49E-03	2.90E-02	7.84E-02	1.72E-03	1.14E-01	Non Res	n	n
553037.22_417165	553037.22	4171651.6	1.5	5.67E-03	3.67E-02	9.90E-02	1.71E-03	1.43E-01	Non Res	n	n
553057.22_417165	553057.22	4171651.6	1.5	4.42E-03	2.86E-02	7.72E-02	1.69E-03	1.12E-01	Non Res	n	n
553077.22_417165	553077.22	4171651.6	1.5	4.09E-03	2.64E-02	7.14E-02	1.68E-03	1.04E-01	Non Res	n	n
553097.22_417165	553097.22	4171651.6	1.5	4.58E-03	2.96E-02	8.00E-02	1.67E-03	1.16E-01	Non Res	n	n
553117.22_417165	553117.22	4171651.6	1.5	3.59E-03	2.32E-02	6.27E-02	1.64E-03	9.11E-02	Non Res	n	n
553137.22_417165	553137.22	4171651.6	1.5	2.96E-03	1.92E-02	5.17E-02	1.63E-03	7.55E-02	Non Res	n	n
553157.22_417165	553157.22	4171651.6	1.5	2.75E-03	1.78E-02	4.81E-02	1.61E-03	7.02E-02	Non Res	n	n
553177.22_417165	553177.22	4171651.6	1.5	2.38E-03	1.54E-02	4.15E-02	1.60E-03	6.09E-02	Block E5	n	n
553197.22_417165	553197.22	4171651.6	1.5	2.10E-03	1.36E-02	3.67E-02	1.59E-03	5.40E-02	Block E5	n	n
553217.22_417165	553217.22	4171651.6	1.5	2.04E-03	1.32E-02	3.57E-02	1.58E-03	5.25E-02	Block E5	n	n
553237.22_417165	553237.22	4171651.6	1.5	2.06E-03	1.33E-02	3.59E-02	1.57E-03	5.28E-02	Block E5	n	n
553257.22_417165	553257.22	4171651.6	1.5	1.99E-03	1.28E-02	3.47E-02	1.58E-03	5.11E-02	Block E5	n	n
553277.22_417165	553277.22	4171651.6	1.5	1.83E-03	1.18E-02	3.20E-02	1.58E-03	4.72E-02	Block E5	n	n
553297.22_417165	553297.22	4171651.6	1.5	1.75E-03	1.13E-02	3.05E-02	1.61E-03	4.52E-02	Block E5	n	n
553317.22_417165	553317.22	4171651.6	1.5	1.74E-03	1.13E-02	3.04E-02	1.64E-03	4.50E-02	Block E5	n	n
553337.22_417165	553337.22	4171651.6	1.5	1.61E-03	1.04E-02	2.81E-02	1.70E-03	4.18E-02	Block E5	n	n
553357.22_417165	553357.22	4171651.6	1.5	1.53E-03	9.87E-03	2.66E-02	1.76E-03	3.98E-02	Block E5	n	n
553377.22_417165	553377.22	4171651.6	1.5	1.49E-03	9.61E-03	2.59E-02	1.83E-03	3.89E-02	Block E5	n	n
553397.22_417165	553397.22	4171651.6	1.5	1.51E-03	9.78E-03	2.64E-02	1.88E-03	3.96E-02	Block E5	n	n
553417.22_417165	553417.22	4171651.6	1.5	1.54E-03	9.97E-03	2.69E-02	1.92E-03	4.03E-02	Block E5	n	n
553437.22_417165	553437.22	4171651.6	1.5	1.51E-03	9.74E-03	2.63E-02	1.95E-03	3.95E-02	Block E5	n	n
553457.22_417165	553457.22	4171651.6	1.5	1.47E-03	9.48E-03	2.56E-02	1.98E-03	3.85E-02	Block E5	n	n
553477.22_417165	553477.22	4171651.6	1.5	1.48E-03	9.57E-03	2.58E-02	1.99E-03	3.89E-02	Block E5	n	n
553497.22_417165	553497.22	4171651.6	1.5	1.49E-03	9.62E-03	2.60E-02	2.00E-03	3.91E-02	Block E5	n	n
553517.22_417165	553517.22	4171651.6	1.5	1.45E-03	9.35E-03	2.52E-02	2.01E-03	3.81E-02	Block E5	n	n
553537.22_417165	553537.22	4171651.6	1.5	1.41E-03	9.10E-03	2.46E-02	2.03E-03	3.71E-02	Block E5	n	n
553557.22_417165	553557.22	4171651.6	1.5	1.36E-03	8.82E-03	2.38E-02	2.05E-03	3.60E-02	Non Res	n	n
553577.22_417165	553577.22	4171651.6	1.5	1.32E-03	8.57E-03	2.31E-02	2.06E-03	3.51E-02	Non Res	n	n
553597.22_417165	553597.22	4171651.6	1.5	1.29E-03	8.32E-03	2.25E-02	2.08E-03	3.41E-02	Non Res	n	n
553617.22_417165	553617.22	4171651.6	1.5	1.25E-03	8.10E-03	2.19E-02	2.10E-03	3.33E-02	Non Res	n	n
553637.22_417165	553637.22	4171651.6	1.5	1.22E-03	7.88E-03	2.13E-02	2.12E-03	3.25E-02	Non Res	n	n
553657.22_417165	553657.22	4171651.6	1.5	1.19E-03	7.70E-03	2.08E-02	2.14E-03	3.18E-02	Non Res	n	n
553677.22_417165	553677.22	4171651.6	1.5	1.16E-03	7.51E-03	2.03E-02	2.15E-03	3.11E-02	Non Res	n	n
553697.22_417165	553697.22	4171651.6	1.5	1.13E-03	7.33E-03	1.98E-02	2.17E-03	3.04E-02	Non Res	n	n
553717.22_417165	553717.22	4171651.6	1.5	1.11E-03	7.15E-03	1.93E-02	2.20E-03	2.98E-02	Non Res	n	n
553737.22_417165	553737.22	4171651.6	1.5	1.07E-03	6.95E-03	1.88E-02	2.23E-03	2.90E-02	Non Res	n	n
553757.22_417165	553757.22	4171651.6	1.5	1.04E-03	6.72E-03	1.81E-02	2.23E-03	2.81E-02	Non Res	n	n
553777.22_417165	553777.22	4171651.6	1.5	1.02E-03	6.58E-03	1.78E-02	2.26E-03	2.76E-02	Non Res	n	n
553797.22_417165	553797.22	4171651.6	1.5	9.96E-04	6.44E-03	1.74E-02	2.28E-03	2.71E-02	Non Res	n	n
553817.22_417165	553817.22	4171651.6	1.5	9.76E-04	6.31E-03	1.70E-02	2.30E-03	2.66E-02	Non Res	n	n
553837.22_417165	553837.22	4171651.6	1.5	9.57E-04	6.19E-03	1.67E-02	2.33E-03	2.62E-02	Non Res	n	n
553857.22_417165	553857.22	4171651.6	1.5	9.39E-04	6.07E-03	1.64E-02	2.35E-03	2.58E-02	Non Res	n	n
553877.22_417165	553877.22	4171651.6	1.5	9.22E-04	5.96E-03	1.61E-02	2.38E-03	2.54E-02	Non Res	n	n
553897.22_417165	553897.22	4171651.6	1.5	9.05E-04	5.85E-03	1.58E-02	2.40E-03	2.49E-02	Non Res	n	n
553917.22_417165	553917.22	4171651.6	1.5	8.88E-04	5.75E-03	1.55E-02	2.42E-03	2.46E-02	Non Res	n	n
553937.22_417165	553937.22	4171651.6	1.5	8.73E-04	5.64E-03	1.52E-02	2.45E-03	2.42E-02	Non Res	n	n
553957.22_417165	553957.22	4171651.6	1.5	8.58E-04	5.55E-03	1.50E-02	2.48E-03	2.39E-02	Non Res	n	n
553977.22_417165	553977.22	4171651.6	1.5	8.43E-04	5.45E-03	1.47E-02	2.49E-03	2.35E-02	Non Res	n	n
553997.22_417165	553997.22	4171651.6	1.5	8.29E-04	5.36E-03	1.45E-02	2.50E-03	2.32E-02	Non Res	n	n
554017.22_417165	554017.22	4171651.6	1.5	8.15E-04	5.27E-03	1.42E-02	2.53E-03	2.28E-02	Non Res	n	n
552137.22_417167	552137.22	4171671.6	1.5	2.56E-04	1.66E-03	4.47E-03	1.42E-03	7.80E-03	Non Res	n	n
552157.22_417167	552157.22	4171671.6	1.5	2.84E-04	1.84E-03	4.96E-03	1.46E-03	8.55E-03	Non Res	n	n
552177.22_417167	552177.22	4171671.6	1.5	3.31E-04	2.14E-03	5.77E-03	1.51E-03	9.75E-03	Non Res	n	n
552197.22_417167	552197.22	4171671.6	1.5	4.20E-04	2.72E-03	7.33E-03	1.59E-03	1.21E-02	Non Res	n	n
552217.22_417167	552217.22	4171671.6	1.5	5.14E-04	3.32E-03	8.97E-03	1.65E-03	1.45E-02	Non Res	n	n
552237.22_417167	552237.22	4171671.6	1.5	6.48E-04	4.19E-03	1.13E-02	1.71E-03	1.79E-02	Non Res	n	n
552257.22_417167	552257.22	4171671.6	1.5	8.15E-04	5.27E-03	1.42E-02	1.77E-03	2.21E-02	Non Res	n	n
552277.22_417167	552277.22	4171671.6	1.5	8.61E-04	5.57E-03	1.50E-02	1.79E-03	2.32E-02	Non Res	n	n
552297.22_417167	552297.22	4171671.6	1.5	9.33E-04	6.04E-03	1.63E-02	1.81E-03	2.51E-02	Non Res	n	n
552317.22_417167	552317.22	4171671.6	1.5	9.61E-04	6.21E-03	1.68E-02	1.82E-03	2.58E-02	Off-site Worker	n	n
552337.22_417167	552337.22	4171671.6	1.5	1.02E-03	6.59E-03	1.78E-02	1.82E-03	2.72E-02	Off-site Worker	n	n
552357.22_417167	552357.22	4171671.6	1.5	1.09E-03	7.06E-03	1.90E-02	1.82E-03	2.90E-02	Non Res	n	n
552377.22_417167	552377.22	4171671.6	1.5	1.15E-03	7.43E-03	2.00E-02	1.82E-03	3.04E-02	Off-site Worker	n	n
552397.22_417167	552397.22	4171671.6	1.5	1.22E-03	7.89E-03	2.13E-02	1.80E-03	3.22E-02	Off-site Worker	n	n
552417.22_417167	552417.22	4171671.6	1.5	1.30E-03	8.44E-03	2.28E-02	1.79E-03	3.43E-02	Off-site Worker	n	n
552437.22_417167	552437.22	4171671.6	1.5	1.41E-03	9.14E-03	2.47E-02	1.79E-03	3.70E-02	Non Res	n	n
552457.22_417167	552457.22	4171671.6	1.5	1.58E-03	1.02E-02	2.75E-02	1.80E-03	4.11E-02	Non Res	n	n
552477.22_417167	552477.22	4171671.6	1.5	1.78E-03	1.15E-02	3.11E-02	1.82E-03	4.63E-02	Non Res	n	n
552497.22_417167	552497.22	4171671.6	1.5	2.15E-03	1.39E-02	3.76E-02	1.84E-03	5.55E-02	Non Res	n	n
552517.22_417167	552517.22	4171671.6	1.5	2.98E-03	1.92E-02	5.19E-02	1.86E-03	7.60E-02	Non Res	n	n
552537.22_417167	552537.22	4171671.6	1.5	3.65E-03	2.36E-02	6.37E-02	1.88E-03	9.29E-02	Non Res	n	n
552557.22_417167	552557.22	4171671.6	1.5	3.29E-03	2.13E-02	5.74E-02	1.88E-03	8.38E-02	Non Res	n	n
552577.22_417167	552577.22	4171671.6	1.5	3.73E-03	2.41E-02	6.51E-02	1.86E-03	9.49E-02	Non Res	n	n
552597.22_417167	552597.22	4171671.6	1.5	6.64E-03	4.30E-02	1.16E-01	1.82E-03	1.67E-01	Non Res	n	n
552617.22_417167	552617.22	4171671.6	1.5	7.03E-03	4.55E-02	1.23E-01	1.77E-03	1.77E-01	Non Res	n	n
552637.22_417167	552637.22	4171671.6	1.5	5.80E-03	3.75E-02	1.01E-01	1.72E-03	1.46E-01	Non Res	n	n
552657.22_417167	552657.22	4171671.6	1.5	4.88E-03	3.16E-02	8.52E-02	1.68E-03	1.23E-01	Non Res	n	n
552677.22_417167	552677.22	4171671.6	1.5	4.26E-03	2.75E-02	7.43E-02	1.65E-03	1.08E-01	Non Res	n	n
552697.22_417167	552697.22	4171671.6	1.5	3.83E-03	2.48E-02	6.69E-02	1.63E-03	9.72E-02	Non Res	n	n
552717.22_417167	552717.22	4171671.6	1.5	3.60E-03	2.33E-02	6.28E-02	1.62E-03	9.13E-02	Non Res	n	n
552737.22_417167	552737.22	4171671.6	1.5	3.33E-03	2.16E-02	5.82E-02	1.61E-03	8.47E-02	Non Res	n	n
552757.22_417167	552757.22	4171671.6	1.5	3.21E-03	2.08E-02	5.60E-02	1.62E-03	8.16E-02	Non Res	n	n
552777.22_417167	552777.22	4171671.6	1.5	3.13E-03	2.03E-02	5.47E-02	1.67E-03	7.97E-02	Non Res	n	n
552797.22_417167	552797.22	4171671.6	1.5	3.06E-03	1.98E-02	5.34E-02	1.69E-03	7.79E-02	Non Res	n	n
552817.22_417167	552817.22	4171671.6	1.5	3.01E-03	1.95E-02	5.25E-02	1.71E-03	7.67E-02	Non Res	n	n
552837.22_417167	552837.22	4171671.6	1.5	2.98E-03	1.93E-02	5.20E-02	1.75E-03	7.59E-02	Non Res	n	n
552857.22_417167	552857.22	4171671.6	1.5	2.96E-03	1.92E-02	5.17E-02	1.78E-03	7.56E-02	Non Res	n	n
552877.22_417167	552877.22	4171671.6	1.5	2.98E-03	1.93E-02	5.20E-02	1.81E-03	7.61E-02	Non Res	n	n
552897.22_417167	552897.22	4171671.6	1.5	3.02E-03	1.95E-02	5.27E-02	1.84E-03	7.70E-02	Non Res	n	n
552917.22_417167	552917.22	4171671.6	1.5	3.06E-03	1.98E-02	5.35E-02	1.85E-03	7.82E-02	Non Res	n	n
552937.22_417167	552937.22	4171671.6	1.5	3.15E-03	2.04E-02	5.50E-02	1.85E-03	8.04E-02	Non Res	n	n
552957.22_417167	552957.22	4171671.6	1.5	3.29E-03	2.13E-02	5.74E-02	1.84E-03	8.38E-02	Non Res	n	n
552977.22_417167	552977.22	4171671.6	1.5	3.53E-03	2.28E-02	6.16E-02	1.81E-03	8.98E-02	Non Res	n	n
552997.22_417167	552997.22	4171671.6	1.5	3.87E-03	2.50E-02	6.76E-02	1.79E-03	9.82E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553017.22_417167	553017.22	4171671.6	1.5	4.47E-03	2.89E-02	7.80E-02	1.77E-03	1.13E-01	Non Res	n	n
553037.22_417167	553037.22	4171671.6	1.5	4.92E-03	3.18E-02	8.58E-02	1.76E-03	1.24E-01	Non Res	n	n
553057.22_417167	553057.22	4171671.6	1.5	4.43E-03	2.87E-02	7.74E-02	1.74E-03	1.12E-01	Non Res	n	n
553077.22_417167	553077.22	4171671.6	1.5	4.18E-03	2.70E-02	7.30E-02	1.73E-03	1.06E-01	Non Res	n	n
553097.22_417167	553097.22	4171671.6	1.5	4.53E-03	2.93E-02	7.91E-02	1.72E-03	1.15E-01	Non Res	n	n
553117.22_417167	553117.22	4171671.6	1.5	3.52E-03	2.28E-02	6.14E-02	1.71E-03	8.94E-02	Non Res	n	n
553137.22_417167	553137.22	4171671.6	1.5	2.91E-03	1.88E-02	5.08E-02	1.69E-03	7.42E-02	Non Res	n	n
553157.22_417167	553157.22	4171671.6	1.5	2.68E-03	1.73E-02	4.67E-02	1.68E-03	6.84E-02	Non Res	n	n
553177.22_417167	553177.22	4171671.6	1.5	2.25E-03	1.46E-02	3.93E-02	1.68E-03	5.78E-02	Block E5	n	n
553197.22_417167	553197.22	4171671.6	1.5	1.98E-03	1.28E-02	3.45E-02	1.65E-03	5.09E-02	Block E5	n	n
553217.22_417167	553217.22	4171671.6	1.5	2.04E-03	1.32E-02	3.56E-02	1.65E-03	5.25E-02	Block E5	n	n
553237.22_417167	553237.22	4171671.6	1.5	2.05E-03	1.33E-02	3.58E-02	1.64E-03	5.28E-02	Block E5	n	n
553257.22_417167	553257.22	4171671.6	1.5	1.93E-03	1.25E-02	3.36E-02	1.66E-03	4.97E-02	Block E5	n	n
553277.22_417167	553277.22	4171671.6	1.5	1.80E-03	1.16E-02	3.14E-02	1.69E-03	4.66E-02	Block E5	n	n
553297.22_417167	553297.22	4171671.6	1.5	1.73E-03	1.12E-02	3.02E-02	1.74E-03	4.48E-02	Block E5	n	n
553317.22_417167	553317.22	4171671.6	1.5	1.69E-03	1.09E-02	2.95E-02	1.82E-03	4.39E-02	Block E5	n	n
553337.22_417167	553337.22	4171671.6	1.5	1.66E-03	1.07E-02	2.90E-02	1.90E-03	4.33E-02	Block E5	n	n
553357.22_417167	553357.22	4171671.6	1.5	1.53E-03	9.91E-03	2.67E-02	1.98E-03	4.02E-02	Block E5	n	n
553377.22_417167	553377.22	4171671.6	1.5	1.50E-03	9.70E-03	2.62E-02	2.06E-03	3.94E-02	Block E5	n	n
553397.22_417167	553397.22	4171671.6	1.5	1.52E-03	9.86E-03	2.66E-02	2.08E-03	4.01E-02	Block E5	n	n
553417.22_417167	553417.22	4171671.6	1.5	1.53E-03	9.88E-03	2.67E-02	2.10E-03	4.02E-02	Block E5	n	n
553437.22_417167	553437.22	4171671.6	1.5	1.49E-03	9.67E-03	2.61E-02	2.12E-03	3.94E-02	Block E5	n	n
553457.22_417167	553457.22	4171671.6	1.5	1.49E-03	9.61E-03	2.59E-02	2.12E-03	3.92E-02	Block E5	n	n
553477.22_417167	553477.22	4171671.6	1.5	1.49E-03	9.62E-03	2.60E-02	2.11E-03	3.92E-02	Block E5	n	n
553497.22_417167	553497.22	4171671.6	1.5	1.49E-03	9.63E-03	2.60E-02	2.11E-03	3.92E-02	Block E5	n	n
553517.22_417167	553517.22	4171671.6	1.5	1.45E-03	9.36E-03	2.53E-02	2.12E-03	3.82E-02	Block E5	n	n
553537.22_417167	553537.22	4171671.6	1.5	1.41E-03	9.10E-03	2.46E-02	2.13E-03	3.72E-02	Block E5	n	n
553557.22_417167	553557.22	4171671.6	1.5	1.36E-03	8.82E-03	2.38E-02	2.16E-03	3.61E-02	Non Res	n	n
553577.22_417167	553577.22	4171671.6	1.5	1.32E-03	8.57E-03	2.31E-02	2.16E-03	3.52E-02	Non Res	n	n
553597.22_417167	553597.22	4171671.6	1.5	1.29E-03	8.33E-03	2.25E-02	2.18E-03	3.43E-02	Non Res	n	n
553617.22_417167	553617.22	4171671.6	1.5	1.25E-03	8.10E-03	2.19E-02	2.20E-03	3.34E-02	Non Res	n	n
553637.22_417167	553637.22	4171671.6	1.5	1.22E-03	7.89E-03	2.13E-02	2.22E-03	3.26E-02	Non Res	n	n
553657.22_417167	553657.22	4171671.6	1.5	1.19E-03	7.70E-03	2.08E-02	2.23E-03	3.19E-02	Non Res	n	n
553677.22_417167	553677.22	4171671.6	1.5	1.16E-03	7.51E-03	2.03E-02	2.26E-03	3.12E-02	Non Res	n	n
553697.22_417167	553697.22	4171671.6	1.5	1.13E-03	7.33E-03	1.98E-02	2.27E-03	3.05E-02	Non Res	n	n
553717.22_417167	553717.22	4171671.6	1.5	1.11E-03	7.16E-03	1.93E-02	2.30E-03	2.99E-02	Non Res	n	n
553737.22_417167	553737.22	4171671.6	1.5	1.07E-03	6.94E-03	1.87E-02	2.33E-03	2.91E-02	Non Res	n	n
553757.22_417167	553757.22	4171671.6	1.5	1.04E-03	6.72E-03	1.81E-02	2.34E-03	2.82E-02	Non Res	n	n
553777.22_417167	553777.22	4171671.6	1.5	1.02E-03	6.58E-03	1.78E-02	2.36E-03	2.77E-02	Non Res	n	n
553797.22_417167	553797.22	4171671.6	1.5	9.97E-04	6.45E-03	1.74E-02	2.39E-03	2.72E-02	Non Res	n	n
553817.22_417167	553817.22	4171671.6	1.5	9.77E-04	6.32E-03	1.71E-02	2.42E-03	2.68E-02	Non Res	n	n
553837.22_417167	553837.22	4171671.6	1.5	9.59E-04	6.20E-03	1.67E-02	2.44E-03	2.63E-02	Non Res	n	n
553857.22_417167	553857.22	4171671.6	1.5	9.41E-04	6.08E-03	1.64E-02	2.46E-03	2.59E-02	Non Res	n	n
553877.22_417167	553877.22	4171671.6	1.5	9.23E-04	5.97E-03	1.61E-02	2.48E-03	2.55E-02	Non Res	n	n
553897.22_417167	553897.22	4171671.6	1.5	9.06E-04	5.86E-03	1.58E-02	2.52E-03	2.51E-02	Non Res	n	n
553917.22_417167	553917.22	4171671.6	1.5	8.90E-04	5.76E-03	1.55E-02	2.54E-03	2.47E-02	Non Res	n	n
553937.22_417167	553937.22	4171671.6	1.5	8.74E-04	5.66E-03	1.53E-02	2.56E-03	2.44E-02	Non Res	n	n
553957.22_417167	553957.22	4171671.6	1.5	8.56E-04	5.54E-03	1.49E-02	2.58E-03	2.39E-02	Non Res	n	n
553977.22_417167	553977.22	4171671.6	1.5	8.45E-04	5.46E-03	1.47E-02	2.59E-03	2.36E-02	Non Res	n	n
553997.22_417167	553997.22	4171671.6	1.5	8.30E-04	5.37E-03	1.45E-02	2.62E-03	2.33E-02	Non Res	n	n
552137.22_417169	552137.22	4171691.6	1.5	2.36E-04	1.53E-03	4.12E-03	1.42E-03	7.30E-03	Off-site Residen	n	n
552157.22_417169	552157.22	4171691.6	1.5	2.55E-04	1.65E-03	4.45E-03	1.45E-03	7.80E-03	Off-site Residen	n	n
552177.22_417169	552177.22	4171691.6	1.5	2.87E-04	1.85E-03	5.00E-03	1.50E-03	8.64E-03	Non Res	n	n
552197.22_417169	552197.22	4171691.6	1.5	3.20E-04	2.07E-03	5.59E-03	1.54E-03	9.52E-03	Non Res	n	n
552217.22_417169	552217.22	4171691.6	1.5	3.82E-04	2.47E-03	6.66E-03	1.61E-03	1.11E-02	Non Res	n	n
552237.22_417169	552237.22	4171691.6	1.5	4.89E-04	3.16E-03	8.54E-03	1.69E-03	1.39E-02	Non Res	n	n
552257.22_417169	552257.22	4171691.6	1.5	5.97E-04	3.86E-03	1.04E-02	1.75E-03	1.66E-02	Non Res	n	n
552277.22_417169	552277.22	4171691.6	1.5	7.82E-04	5.06E-03	1.36E-02	1.81E-03	2.13E-02	Non Res	n	n
552297.22_417169	552297.22	4171691.6	1.5	9.83E-04	6.36E-03	1.72E-02	1.86E-03	2.64E-02	Non Res	n	n
552317.22_417169	552317.22	4171691.6	1.5	1.02E-03	6.57E-03	1.77E-02	1.87E-03	2.72E-02	Off-site Worker	n	n
552337.22_417169	552337.22	4171691.6	1.5	1.08E-03	6.98E-03	1.88E-02	1.88E-03	2.88E-02	Off-site Worker	n	n
552357.22_417169	552357.22	4171691.6	1.5	1.16E-03	7.48E-03	2.02E-02	1.88E-03	3.07E-02	Non Res	n	n
552377.22_417169	552377.22	4171691.6	1.5	1.23E-03	7.97E-03	2.15E-02	1.87E-03	3.26E-02	Off-site Worker	n	n
552397.22_417169	552397.22	4171691.6	1.5	1.32E-03	8.51E-03	2.30E-02	1.85E-03	3.47E-02	Off-site Worker	n	n
552417.22_417169	552417.22	4171691.6	1.5	1.42E-03	9.15E-03	2.47E-02	1.84E-03	3.71E-02	Off-site Worker	n	n
552437.22_417169	552437.22	4171691.6	1.5	1.55E-03	1.00E-02	2.70E-02	1.83E-03	4.04E-02	Off-site Worker	n	n
552457.22_417169	552457.22	4171691.6	1.5	1.73E-03	1.12E-02	3.01E-02	1.84E-03	4.48E-02	Off-site Worker	n	n
552477.22_417169	552477.22	4171691.6	1.5	1.94E-03	1.26E-02	3.39E-02	1.86E-03	5.03E-02	Off-site Worker	n	n
552497.22_417169	552497.22	4171691.6	1.5	2.28E-03	1.47E-02	3.98E-02	1.87E-03	5.87E-02	Non Res	n	n
552517.22_417169	552517.22	4171691.6	1.5	2.79E-03	1.81E-02	4.88E-02	1.89E-03	7.15E-02	Non Res	n	n
552537.22_417169	552537.22	4171691.6	1.5	2.85E-03	1.84E-02	4.97E-02	1.91E-03	7.29E-02	Non Res	n	n
552557.22_417169	552557.22	4171691.6	1.5	3.49E-03	2.26E-02	6.09E-02	1.91E-03	8.89E-02	Non Res	n	n
552577.22_417169	552577.22	4171691.6	1.5	4.80E-03	3.11E-02	8.39E-02	1.87E-03	1.22E-01	Non Res	n	n
552597.22_417169	552597.22	4171691.6	1.5	5.03E-03	3.26E-02	8.79E-02	1.82E-03	1.27E-01	Non Res	n	n
552617.22_417169	552617.22	4171691.6	1.5	5.63E-03	3.64E-02	9.82E-02	1.78E-03	1.42E-01	Non Res	n	n
552637.22_417169	552637.22	4171691.6	1.5	4.51E-03	2.91E-02	7.87E-02	1.72E-03	1.14E-01	Non Res	n	n
552657.22_417169	552657.22	4171691.6	1.5	4.01E-03	2.60E-02	7.01E-02	1.68E-03	1.02E-01	Non Res	n	n
552677.22_417169	552677.22	4171691.6	1.5	3.96E-03	2.56E-02	6.91E-02	1.65E-03	1.00E-01	Non Res	n	n
552697.22_417169	552697.22	4171691.6	1.5	3.69E-03	2.39E-02	6.44E-02	1.63E-03	9.36E-02	Non Res	n	n
552717.22_417169	552717.22	4171691.6	1.5	3.34E-03	2.16E-02	5.83E-02	1.62E-03	8.49E-02	Non Res	n	n
552737.22_417169	552737.22	4171691.6	1.5	3.22E-03	2.08E-02	5.61E-02	1.63E-03	8.18E-02	Non Res	n	n
552757.22_417169	552757.22	4171691.6	1.5	3.09E-03	2.00E-02	5.40E-02	1.64E-03	7.88E-02	Non Res	n	n
552777.22_417169	552777.22	4171691.6	1.5	3.08E-03	1.99E-02	5.38E-02	1.70E-03	7.86E-02	Non Res	n	n
552797.22_417169	552797.22	4171691.6	1.5	3.01E-03	1.95E-02	5.26E-02	1.72E-03	7.68E-02	Non Res	n	n
552817.22_417169	552817.22	4171691.6	1.5	2.97E-03	1.92E-02	5.18E-02	1.75E-03	7.57E-02	Non Res	n	n
552837.22_417169	552837.22	4171691.6	1.5	2.93E-03	1.90E-02	5.12E-02	1.79E-03	7.49E-02	Non Res	n	n
552857.22_417169	552857.22	4171691.6	1.5	2.93E-03	1.89E-02	5.11E-02	1.83E-03	7.48E-02	Non Res	n	n
552877.22_417169	552877.22	4171691.6	1.5	2.94E-03	1.90E-02	5.14E-02	1.87E-03	7.52E-02	Non Res	n	n
552897.22_417169	552897.22	4171691.6	1.5	2.98E-03	1.93E-02	5.21E-02	1.89E-03	7.62E-02	Non Res	n	n
552917.22_417169	552917.22	4171691.6	1.5	3.04E-03	1.97E-02	5.31E-02	1.90E-03	7.78E-02	Non Res	n	n
552937.22_417169	552937.22	4171691.6	1.5	3.14E-03	2.03E-02	5.48E-02	1.90E-03	8.02E-02	Non Res	n	n
552957.22_417169	552957.22	4171691.6	1.5	3.30E-03	2.13E-02	5.76E-02	1.88E-03	8.41E-02	Non Res	n	n
552977.22_417169	552977.22	4171691.6	1.5	3.50E-03	2.27E-02	6.11E-02	1.86E-03	8.91E-02	Non Res	n	n
552997.22_417169	552997.22	4171691.6	1.5	3.87E-03	2.50E-02	6.76E-02	1.84E-03	9.83E-02	Non Res	n	n
553017.22_417169	553017.22	4171691.6	1.5	4.54E-03	2.94E-02	7.93E-02	1.82E-03	1.15E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553037.22_417169	553037.22	4171691.6	1.5	4.84E-03	3.13E-02	8.45E-02	1.81E-03	1.22E-01	Non Res	n	n
553057.22_417169	553057.22	4171691.6	1.5	4.67E-03	3.02E-02	8.16E-02	1.80E-03	1.18E-01	Non Res	n	n
553077.22_417169	553077.22	4171691.6	1.5	4.20E-03	2.71E-02	7.33E-02	1.79E-03	1.06E-01	Non Res	n	n
553097.22_417169	553097.22	4171691.6	1.5	5.33E-03	3.45E-02	9.30E-02	1.79E-03	1.35E-01	Non Res	n	n
553117.22_417169	553117.22	4171691.6	1.5	3.40E-03	2.20E-02	5.93E-02	1.78E-03	8.64E-02	Non Res	n	n
553137.22_417169	553137.22	4171691.6	1.5	2.83E-03	1.83E-02	4.94E-02	1.78E-03	7.23E-02	Non Res	n	n
553157.22_417169	553157.22	4171691.6	1.5	2.60E-03	1.68E-02	4.54E-02	1.76E-03	6.67E-02	Block E5	n	n
553177.22_417169	553177.22	4171691.6	1.5	2.20E-03	1.43E-02	3.85E-02	1.76E-03	5.67E-02	Block E5	n	n
553197.22_417169	553197.22	4171691.6	1.5	1.96E-03	1.27E-02	3.43E-02	1.73E-03	5.07E-02	Block E5	n	n
553217.22_417169	553217.22	4171691.6	1.5	2.06E-03	1.33E-02	3.59E-02	1.73E-03	5.31E-02	Block E5	n	n
553237.22_417169	553237.22	4171691.6	1.5	2.06E-03	1.33E-02	3.59E-02	1.73E-03	5.30E-02	Block E5	n	n
553257.22_417169	553257.22	4171691.6	1.5	1.82E-03	1.18E-02	3.17E-02	1.78E-03	4.71E-02	Block E5	n	n
553277.22_417169	553277.22	4171691.6	1.5	1.78E-03	1.15E-02	3.11E-02	1.87E-03	4.62E-02	Block E5	n	n
553297.22_417169	553297.22	4171691.6	1.5	1.72E-03	1.11E-02	2.99E-02	1.98E-03	4.47E-02	Block E5	n	n
553317.22_417169	553317.22	4171691.6	1.5	1.67E-03	1.08E-02	2.92E-02	2.09E-03	4.38E-02	Block E5	n	n
553337.22_417169	553337.22	4171691.6	1.5	1.67E-03	1.08E-02	2.91E-02	2.18E-03	4.37E-02	Block E5	n	n
553357.22_417169	553357.22	4171691.6	1.5	1.57E-03	1.02E-02	2.74E-02	2.26E-03	4.14E-02	Block E5	n	n
553377.22_417169	553377.22	4171691.6	1.5	1.56E-03	1.01E-02	2.72E-02	2.28E-03	4.12E-02	Block E5	n	n
553397.22_417169	553397.22	4171691.6	1.5	1.53E-03	9.91E-03	2.68E-02	2.29E-03	4.05E-02	Block E5	n	n
553417.22_417169	553417.22	4171691.6	1.5	1.53E-03	9.89E-03	2.67E-02	2.27E-03	4.04E-02	Block E5	n	n
553437.22_417169	553437.22	4171691.6	1.5	1.49E-03	9.61E-03	2.59E-02	2.27E-03	3.93E-02	Block E5	n	n
553457.22_417169	553457.22	4171691.6	1.5	1.50E-03	9.71E-03	2.62E-02	2.25E-03	3.97E-02	Block E5	n	n
553477.22_417169	553477.22	4171691.6	1.5	1.50E-03	9.73E-03	2.63E-02	2.23E-03	3.97E-02	Block E5	n	n
553497.22_417169	553497.22	4171691.6	1.5	1.49E-03	9.63E-03	2.60E-02	2.22E-03	3.93E-02	Block E5	n	n
553517.22_417169	553517.22	4171691.6	1.5	1.45E-03	9.37E-03	2.53E-02	2.23E-03	3.83E-02	Block E5	n	n
553537.22_417169	553537.22	4171691.6	1.5	1.41E-03	9.10E-03	2.46E-02	2.23E-03	3.73E-02	Non Res	n	n
553557.22_417169	553557.22	4171691.6	1.5	1.36E-03	8.82E-03	2.38E-02	2.25E-03	3.62E-02	Non Res	n	n
553577.22_417169	553577.22	4171691.6	1.5	1.32E-03	8.57E-03	2.31E-02	2.27E-03	3.53E-02	Non Res	n	n
553597.22_417169	553597.22	4171691.6	1.5	1.29E-03	8.33E-03	2.25E-02	2.28E-03	3.44E-02	Non Res	n	n
553617.22_417169	553617.22	4171691.6	1.5	1.25E-03	8.11E-03	2.19E-02	2.30E-03	3.35E-02	Non Res	n	n
553637.22_417169	553637.22	4171691.6	1.5	1.22E-03	7.89E-03	2.13E-02	2.33E-03	3.27E-02	Non Res	n	n
553657.22_417169	553657.22	4171691.6	1.5	1.19E-03	7.69E-03	2.08E-02	2.34E-03	3.20E-02	Non Res	n	n
553677.22_417169	553677.22	4171691.6	1.5	1.16E-03	7.51E-03	2.03E-02	2.36E-03	3.13E-02	Non Res	n	n
553697.22_417169	553697.22	4171691.6	1.5	1.13E-03	7.33E-03	1.98E-02	2.39E-03	3.06E-02	Non Res	n	n
553717.22_417169	553717.22	4171691.6	1.5	1.11E-03	7.16E-03	1.93E-02	2.41E-03	3.00E-02	Non Res	n	n
553737.22_417169	553737.22	4171691.6	1.5	1.07E-03	6.91E-03	1.87E-02	2.44E-03	2.91E-02	Non Res	n	n
553757.22_417169	553757.22	4171691.6	1.5	1.04E-03	6.73E-03	1.82E-02	2.45E-03	2.84E-02	Non Res	n	n
553777.22_417169	553777.22	4171691.6	1.5	1.02E-03	6.59E-03	1.78E-02	2.48E-03	2.79E-02	Non Res	n	n
553797.22_417169	553797.22	4171691.6	1.5	9.98E-04	6.45E-03	1.74E-02	2.51E-03	2.74E-02	Non Res	n	n
553817.22_417169	553817.22	4171691.6	1.5	9.78E-04	6.33E-03	1.71E-02	2.53E-03	2.69E-02	Non Res	n	n
553837.22_417169	553837.22	4171691.6	1.5	9.60E-04	6.21E-03	1.68E-02	2.56E-03	2.65E-02	Non Res	n	n
553857.22_417169	553857.22	4171691.6	1.5	9.42E-04	6.09E-03	1.64E-02	2.59E-03	2.61E-02	Non Res	n	n
553877.22_417169	553877.22	4171691.6	1.5	9.25E-04	5.98E-03	1.61E-02	2.61E-03	2.57E-02	Non Res	n	n
553897.22_417169	553897.22	4171691.6	1.5	9.08E-04	5.87E-03	1.58E-02	2.63E-03	2.53E-02	Non Res	n	n
553917.22_417169	553917.22	4171691.6	1.5	8.92E-04	5.77E-03	1.56E-02	2.65E-03	2.49E-02	Non Res	n	n
553937.22_417169	553937.22	4171691.6	1.5	8.76E-04	5.67E-03	1.53E-02	2.68E-03	2.45E-02	Non Res	n	n
553957.22_417169	553957.22	4171691.6	1.5	8.60E-04	5.56E-03	1.50E-02	2.69E-03	2.41E-02	Non Res	n	n
553977.22_417169	553977.22	4171691.6	1.5	8.46E-04	5.47E-03	1.48E-02	2.71E-03	2.38E-02	Non Res	n	n
553997.22_417169	553997.22	4171691.6	1.5	8.32E-04	5.38E-03	1.45E-02	2.73E-03	2.35E-02	Non Res	n	n
552117.22_417171	552117.22	4171711.6	1.5	2.23E-04	1.44E-03	3.89E-03	1.40E-03	6.95E-03	Off-site Residen	n	n
552137.22_417171	552137.22	4171711.6	1.5	2.30E-04	1.49E-03	4.01E-03	1.42E-03	7.15E-03	Off-site Residen	n	n
552157.22_417171	552157.22	4171711.6	1.5	2.53E-04	1.63E-03	4.41E-03	1.47E-03	7.77E-03	Off-site Residen	n	n
552177.22_417171	552177.22	4171711.6	1.5	2.67E-04	1.73E-03	4.67E-03	1.50E-03	8.17E-03	Off-site Residen	n	n
552197.22_417171	552197.22	4171711.6	1.5	2.85E-04	1.85E-03	4.98E-03	1.53E-03	8.64E-03	Off-site Residen	n	n
552217.22_417171	552217.22	4171711.6	1.5	3.26E-04	2.11E-03	5.69E-03	1.59E-03	9.71E-03	Non Res	n	n
552237.22_417171	552237.22	4171711.6	1.5	3.66E-04	2.37E-03	6.39E-03	1.64E-03	1.08E-02	Non Res	n	n
552257.22_417171	552257.22	4171711.6	1.5	4.49E-04	2.91E-03	7.84E-03	1.71E-03	1.29E-02	Non Res	n	n
552277.22_417171	552277.22	4171711.6	1.5	5.95E-04	3.85E-03	1.04E-02	1.80E-03	1.66E-02	Non Res	n	n
552297.22_417171	552297.22	4171711.6	1.5	9.80E-04	6.34E-03	1.71E-02	1.90E-03	2.63E-02	Non Res	n	n
552317.22_417171	552317.22	4171711.6	1.5	1.08E-03	6.97E-03	1.88E-02	1.92E-03	2.88E-02	Non Res	n	n
552337.22_417171	552337.22	4171711.6	1.5	1.15E-03	7.43E-03	2.00E-02	1.93E-03	3.06E-02	Off-site Worker	n	n
552357.22_417171	552357.22	4171711.6	1.5	1.24E-03	7.99E-03	2.16E-02	1.93E-03	3.27E-02	Non Res	n	n
552377.22_417171	552377.22	4171711.6	1.5	1.32E-03	8.52E-03	2.30E-02	1.92E-03	3.47E-02	Off-site Worker	n	n
552397.22_417171	552397.22	4171711.6	1.5	1.41E-03	9.15E-03	2.47E-02	1.91E-03	3.72E-02	Off-site Worker	n	n
552417.22_417171	552417.22	4171711.6	1.5	1.53E-03	9.89E-03	2.67E-02	1.89E-03	4.00E-02	Off-site Worker	n	n
552437.22_417171	552437.22	4171711.6	1.5	1.70E-03	1.10E-02	2.96E-02	1.88E-03	4.42E-02	Off-site Worker	n	n
552457.22_417171	552457.22	4171711.6	1.5	1.90E-03	1.23E-02	3.32E-02	1.89E-03	4.93E-02	Off-site Worker	n	n
552477.22_417171	552477.22	4171711.6	1.5	2.19E-03	1.42E-02	3.82E-02	1.90E-03	5.65E-02	Off-site Worker	n	n
552497.22_417171	552497.22	4171711.6	1.5	2.60E-03	1.68E-02	4.54E-02	1.91E-03	6.67E-02	Off-site Worker	n	n
552517.22_417171	552517.22	4171711.6	1.5	3.34E-03	2.16E-02	5.82E-02	1.93E-03	8.51E-02	Non Res	n	n
552537.22_417171	552537.22	4171711.6	1.5	2.75E-03	1.78E-02	4.80E-02	1.94E-03	7.05E-02	Non Res	n	n
552557.22_417171	552557.22	4171711.6	1.5	4.39E-03	2.84E-02	7.67E-02	1.95E-03	1.11E-01	Non Res	n	n
552577.22_417171	552577.22	4171711.6	1.5	2.79E-03	1.81E-02	4.88E-02	1.84E-03	7.15E-02	Non Res	n	n
552597.22_417171	552597.22	4171711.6	1.5	3.07E-03	1.99E-02	5.36E-02	1.76E-03	7.83E-02	Non Res	n	n
552617.22_417171	552617.22	4171711.6	1.5	4.53E-03	2.93E-02	7.91E-02	1.79E-03	1.15E-01	Non Res	n	n
552637.22_417171	552637.22	4171711.6	1.5	4.38E-03	2.83E-02	7.65E-02	1.75E-03	1.11E-01	Non Res	n	n
552657.22_417171	552657.22	4171711.6	1.5	3.86E-03	2.50E-02	6.74E-02	1.70E-03	9.80E-02	Non Res	n	n
552677.22_417171	552677.22	4171711.6	1.5	3.40E-03	2.20E-02	5.93E-02	1.66E-03	8.64E-02	Non Res	n	n
552697.22_417171	552697.22	4171711.6	1.5	3.16E-03	2.05E-02	5.52E-02	1.64E-03	8.05E-02	Non Res	n	n
552717.22_417171	552717.22	4171711.6	1.5	3.11E-03	2.01E-02	5.44E-02	1.64E-03	7.93E-02	Non Res	n	n
552737.22_417171	552737.22	4171711.6	1.5	3.11E-03	2.01E-02	5.43E-02	1.65E-03	7.92E-02	Non Res	n	n
552757.22_417171	552757.22	4171711.6	1.5	3.13E-03	2.03E-02	5.47E-02	1.69E-03	7.98E-02	Non Res	n	n
552777.22_417171	552777.22	4171711.6	1.5	3.04E-03	1.96E-02	5.30E-02	1.73E-03	7.74E-02	Non Res	n	n
552797.22_417171	552797.22	4171711.6	1.5	2.97E-03	1.92E-02	5.19E-02	1.76E-03	7.58E-02	Non Res	n	n
552817.22_417171	552817.22	4171711.6	1.5	2.93E-03	1.89E-02	5.11E-02	1.80E-03	7.48E-02	Non Res	n	n
552837.22_417171	552837.22	4171711.6	1.5	2.90E-03	1.87E-02	5.06E-02	1.85E-03	7.41E-02	Non Res	n	n
552857.22_417171	552857.22	4171711.6	1.5	2.90E-03	1.88E-02	5.06E-02	1.88E-03	7.42E-02	Non Res	n	n
552877.22_417171	552877.22	4171711.6	1.5	2.92E-03	1.89E-02	5.09E-02	1.93E-03	7.46E-02	Non Res	n	n
552897.22_417171	552897.22	4171711.6	1.5	2.96E-03	1.91E-02	5.16E-02	1.95E-03	7.57E-02	Non Res	n	n
552917.22_417171	552917.22	4171711.6	1.5	3.03E-03	1.96E-02	5.28E-02	1.96E-03	7.74E-02	Non Res	n	n
552937.22_417171	552937.22	4171711.6	1.5	3.13E-03	2.03E-02	5.47E-02	1.96E-03	8.00E-02	Non Res	n	n
552957.22_417171	552957.22	4171711.6	1.5	3.29E-03	2.13E-02	5.75E-02	1.94E-03	8.40E-02	Non Res	n	n
552977.22_417171	552977.22	4171711.6	1.5	3.51E-03	2.27E-02	6.13E-02	1.91E-03	8.95E-02	Non Res	n	n
552997.22_417171	552997.22	4171711.6	1.5	3.90E-03	2.52E-02	6.80E-02	1.89E-03	9.90E-02	Non Res	n	n
553017.22_417171	553017.22	4171711.6	1.5	4.72E-03	3.05E-02	8.23E-02	1.88E-03	1.19E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553037.22_41717	553037.22	4171711.6	1.5	4.06E-03	2.63E-02	7.09E-02	1.86E-03	1.03E-01	Non Res	n	n
553057.22_41717	553057.22	4171711.6	1.5	4.19E-03	2.71E-02	7.32E-02	1.86E-03	1.06E-01	Non Res	n	n
553077.22_41717	553077.22	4171711.6	1.5	3.90E-03	2.52E-02	6.80E-02	1.86E-03	9.90E-02	Non Res	n	n
553097.22_41717	553097.22	4171711.6	1.5	4.82E-03	3.12E-02	8.41E-02	1.85E-03	1.22E-01	Non Res	n	n
553117.22_41717	553117.22	4171711.6	1.5	3.16E-03	2.04E-02	5.52E-02	1.86E-03	8.06E-02	Non Res	n	n
553137.22_41717	553137.22	4171711.6	1.5	2.74E-03	1.77E-02	4.78E-02	1.86E-03	7.00E-02	Non Res	n	n
553157.22_41717	553157.22	4171711.6	1.5	2.54E-03	1.64E-02	4.43E-02	1.85E-03	6.51E-02	Block E5	n	n
553177.22_41717	553177.22	4171711.6	1.5	2.24E-03	1.45E-02	3.90E-02	1.85E-03	5.76E-02	Block E5	n	n
553197.22_41717	553197.22	4171711.6	1.5	2.14E-03	1.38E-02	3.73E-02	1.82E-03	5.51E-02	Block E5	n	n
553217.22_41717	553217.22	4171711.6	1.5	2.10E-03	1.36E-02	3.66E-02	1.82E-03	5.41E-02	Block E5	n	n
553237.22_41717	553237.22	4171711.6	1.5	2.07E-03	1.34E-02	3.61E-02	1.88E-03	5.35E-02	Block E5	n	n
553257.22_41717	553257.22	4171711.6	1.5	1.96E-03	1.27E-02	3.42E-02	2.01E-03	5.08E-02	Block E5	n	n
553277.22_41717	553277.22	4171711.6	1.5	1.77E-03	1.14E-02	3.08E-02	2.21E-03	4.63E-02	Block E5	n	n
553297.22_41717	553297.22	4171711.6	1.5	1.71E-03	1.11E-02	2.98E-02	2.38E-03	4.50E-02	Block E5	n	n
553317.22_41717	553317.22	4171711.6	1.5	1.68E-03	1.09E-02	2.93E-02	2.47E-03	4.44E-02	Block E5	n	n
553337.22_41717	553337.22	4171711.6	1.5	1.63E-03	1.05E-02	2.84E-02	2.52E-03	4.31E-02	Block E5	n	n
553357.22_41717	553357.22	4171711.6	1.5	1.62E-03	1.05E-02	2.83E-02	2.50E-03	4.29E-02	Block E5	n	n
553377.22_41717	553377.22	4171711.6	1.5	1.57E-03	1.01E-02	2.73E-02	2.48E-03	4.15E-02	Block E5	n	n
553397.22_41717	553397.22	4171711.6	1.5	1.54E-03	9.94E-03	2.68E-02	2.46E-03	4.08E-02	Block E5	n	n
553417.22_41717	553417.22	4171711.6	1.5	1.52E-03	9.86E-03	2.66E-02	2.42E-03	4.04E-02	Block E5	n	n
553437.22_41717	553437.22	4171711.6	1.5	1.45E-03	9.40E-03	2.54E-02	2.40E-03	3.86E-02	Block E5	n	n
553457.22_41717	553457.22	4171711.6	1.5	1.50E-03	9.68E-03	2.61E-02	2.36E-03	3.97E-02	Block E5	n	n
553477.22_41717	553477.22	4171711.6	1.5	1.52E-03	9.82E-03	2.65E-02	2.33E-03	4.02E-02	Block E5	n	n
553497.22_41717	553497.22	4171711.6	1.5	1.49E-03	9.63E-03	2.60E-02	2.33E-03	3.94E-02	Block E5	n	n
553517.22_41717	553517.22	4171711.6	1.5	1.45E-03	9.37E-03	2.53E-02	2.33E-03	3.84E-02	Block E5	n	n
553537.22_41717	553537.22	4171711.6	1.5	1.41E-03	9.09E-03	2.45E-02	2.35E-03	3.74E-02	Non Res	n	n
553557.22_41717	553557.22	4171711.6	1.5	1.36E-03	8.82E-03	2.38E-02	2.36E-03	3.63E-02	Non Res	n	n
553577.22_41717	553577.22	4171711.6	1.5	1.32E-03	8.57E-03	2.31E-02	2.38E-03	3.54E-02	Non Res	n	n
553597.22_41717	553597.22	4171711.6	1.5	1.29E-03	8.31E-03	2.24E-02	2.40E-03	3.44E-02	Non Res	n	n
553617.22_41717	553617.22	4171711.6	1.5	1.25E-03	8.10E-03	2.18E-02	2.42E-03	3.36E-02	Non Res	n	n
553637.22_41717	553637.22	4171711.6	1.5	1.22E-03	7.89E-03	2.13E-02	2.43E-03	3.28E-02	Non Res	n	n
553657.22_41717	553657.22	4171711.6	1.5	1.19E-03	7.70E-03	2.08E-02	2.46E-03	3.21E-02	Non Res	n	n
553677.22_41717	553677.22	4171711.6	1.5	1.16E-03	7.51E-03	2.03E-02	2.48E-03	3.14E-02	Non Res	n	n
553697.22_41717	553697.22	4171711.6	1.5	1.13E-03	7.33E-03	1.98E-02	2.50E-03	3.07E-02	Non Res	n	n
553717.22_41717	553717.22	4171711.6	1.5	1.10E-03	7.14E-03	1.93E-02	2.54E-03	3.00E-02	Non Res	n	n
553737.22_41717	553737.22	4171711.6	1.5	1.07E-03	6.90E-03	1.86E-02	2.56E-03	2.92E-02	Non Res	n	n
553757.22_41717	553757.22	4171711.6	1.5	1.04E-03	6.73E-03	1.82E-02	2.58E-03	2.85E-02	Non Res	n	n
553777.22_41717	553777.22	4171711.6	1.5	1.02E-03	6.59E-03	1.78E-02	2.60E-03	2.80E-02	Non Res	n	n
553797.22_41717	553797.22	4171711.6	1.5	9.99E-04	6.46E-03	1.74E-02	2.62E-03	2.75E-02	Non Res	n	n
553817.22_41717	553817.22	4171711.6	1.5	9.79E-04	6.34E-03	1.71E-02	2.66E-03	2.71E-02	Non Res	n	n
553837.22_41717	553837.22	4171711.6	1.5	9.61E-04	6.22E-03	1.68E-02	2.68E-03	2.66E-02	Non Res	n	n
553857.22_41717	553857.22	4171711.6	1.5	9.43E-04	6.10E-03	1.65E-02	2.71E-03	2.62E-02	Non Res	n	n
553877.22_41717	553877.22	4171711.6	1.5	9.26E-04	5.99E-03	1.62E-02	2.73E-03	2.58E-02	Non Res	n	n
553897.22_41717	553897.22	4171711.6	1.5	9.09E-04	5.88E-03	1.59E-02	2.75E-03	2.54E-02	Non Res	n	n
553917.22_41717	553917.22	4171711.6	1.5	8.93E-04	5.78E-03	1.56E-02	2.77E-03	2.50E-02	Non Res	n	n
553937.22_41717	553937.22	4171711.6	1.5	8.78E-04	5.68E-03	1.53E-02	2.79E-03	2.47E-02	Non Res	n	n
553957.22_41717	553957.22	4171711.6	1.5	8.63E-04	5.58E-03	1.51E-02	2.81E-03	2.43E-02	Non Res	n	n
553977.22_41717	553977.22	4171711.6	1.5	8.48E-04	5.49E-03	1.48E-02	2.83E-03	2.40E-02	Non Res	n	n
553997.22_41717	553997.22	4171711.6	1.5	8.34E-04	5.39E-03	1.46E-02	2.84E-03	2.36E-02	Non Res	n	n
552117.22_41717	552117.22	4171731.6	1.5	2.25E-04	1.46E-03	3.93E-03	1.42E-03	7.03E-03	Off-site Residen	n	n
552137.22_41717	552137.22	4171731.6	1.5	2.34E-04	1.51E-03	4.09E-03	1.45E-03	7.29E-03	Off-site Residen	n	n
552157.22_41717	552157.22	4171731.6	1.5	2.50E-04	1.62E-03	4.36E-03	1.49E-03	7.72E-03	Off-site Residen	n	n
552177.22_41717	552177.22	4171731.6	1.5	2.67E-04	1.73E-03	4.66E-03	1.53E-03	8.19E-03	Off-site Residen	n	n
552197.22_41717	552197.22	4171731.6	1.5	2.71E-04	1.75E-03	4.74E-03	1.54E-03	8.30E-03	Off-site Residen	n	n
552217.22_41717	552217.22	4171731.6	1.5	2.95E-04	1.91E-03	5.15E-03	1.58E-03	8.94E-03	Off-site Residen	n	n
552237.22_41717	552237.22	4171731.6	1.5	3.26E-04	2.11E-03	5.69E-03	1.63E-03	9.75E-03	Non Res	n	n
552257.22_41717	552257.22	4171731.6	1.5	3.87E-04	2.50E-03	6.76E-03	1.69E-03	1.13E-02	Non Res	n	n
552277.22_41717	552277.22	4171731.6	1.5	6.02E-04	3.89E-03	1.05E-02	1.84E-03	1.68E-02	Non Res	n	n
552297.22_41717	552297.22	4171731.6	1.5	1.01E-03	6.53E-03	1.76E-02	1.94E-03	2.71E-02	Non Res	n	n
552317.22_41717	552317.22	4171731.6	1.5	1.15E-03	7.47E-03	2.02E-02	1.98E-03	3.08E-02	Non Res	n	n
552337.22_41717	552337.22	4171731.6	1.5	1.23E-03	7.93E-03	2.14E-02	1.99E-03	3.26E-02	Off-site Worker	n	n
552357.22_41717	552357.22	4171731.6	1.5	1.33E-03	8.62E-03	2.33E-02	1.99E-03	3.52E-02	Non Res	n	n
552377.22_41717	552377.22	4171731.6	1.5	1.43E-03	9.27E-03	2.50E-02	1.98E-03	3.77E-02	Non Res	n	n
552397.22_41717	552397.22	4171731.6	1.5	1.55E-03	1.00E-02	2.70E-02	1.96E-03	4.05E-02	Off-site Worker	n	n
552417.22_41717	552417.22	4171731.6	1.5	1.69E-03	1.09E-02	2.95E-02	1.95E-03	4.41E-02	Off-site Worker	n	n
552437.22_41717	552437.22	4171731.6	1.5	1.88E-03	1.22E-02	3.29E-02	1.93E-03	4.89E-02	Non Res	n	n
552457.22_41717	552457.22	4171731.6	1.5	2.12E-03	1.37E-02	3.70E-02	1.94E-03	5.48E-02	Off-site Worker	n	n
552477.22_41717	552477.22	4171731.6	1.5	2.47E-03	1.60E-02	4.32E-02	1.94E-03	6.36E-02	Off-site Worker	n	n
552497.22_41717	552497.22	4171731.6	1.5	3.05E-03	1.97E-02	5.32E-02	1.95E-03	7.79E-02	Off-site Worker	n	n
552517.22_41717	552517.22	4171731.6	1.5	3.18E-03	2.06E-02	5.56E-02	1.97E-03	8.13E-02	Non Res	n	n
552537.22_41717	552537.22	4171731.6	1.5	3.63E-03	2.35E-02	6.33E-02	2.00E-03	9.24E-02	Non Res	n	n
552557.22_41717	552557.22	4171731.6	1.5	3.44E-03	2.22E-02	6.00E-02	1.97E-03	8.76E-02	Non Res	n	n
552577.22_41717	552577.22	4171731.6	1.5	3.22E-03	2.08E-02	5.62E-02	1.78E-03	8.21E-02	Non Res	n	n
552597.22_41717	552597.22	4171731.6	1.5	2.49E-03	1.61E-02	4.35E-02	1.73E-03	6.39E-02	Non Res	n	n
552617.22_41717	552617.22	4171731.6	1.5	3.56E-03	2.30E-02	6.22E-02	1.80E-03	9.06E-02	Non Res	n	n
552637.22_41717	552637.22	4171731.6	1.5	4.37E-03	2.83E-02	7.63E-02	1.77E-03	1.11E-01	Non Res	n	n
552657.22_41717	552657.22	4171731.6	1.5	3.71E-03	2.40E-02	6.47E-02	1.72E-03	9.41E-02	Non Res	n	n
552677.22_41717	552677.22	4171731.6	1.5	2.72E-03	1.76E-02	4.74E-02	1.65E-03	6.94E-02	Non Res	n	n
552697.22_41717	552697.22	4171731.6	1.5	2.72E-03	1.76E-02	4.75E-02	1.64E-03	6.94E-02	Non Res	n	n
552717.22_41717	552717.22	4171731.6	1.5	2.80E-03	1.81E-02	4.88E-02	1.66E-03	7.13E-02	Non Res	n	n
552737.22_41717	552737.22	4171731.6	1.5	2.98E-03	1.92E-02	5.19E-02	1.68E-03	7.58E-02	Non Res	n	n
552757.22_41717	552757.22	4171731.6	1.5	3.09E-03	2.00E-02	5.40E-02	1.74E-03	7.89E-02	Non Res	n	n
552777.22_41717	552777.22	4171731.6	1.5	3.00E-03	1.94E-02	5.23E-02	1.78E-03	7.65E-02	Non Res	n	n
552797.22_41717	552797.22	4171731.6	1.5	2.93E-03	1.90E-02	5.12E-02	1.81E-03	7.50E-02	Non Res	n	n
552817.22_41717	552817.22	4171731.6	1.5	2.89E-03	1.87E-02	5.05E-02	1.86E-03	7.40E-02	Non Res	n	n
552837.22_41717	552837.22	4171731.6	1.5	2.87E-03	1.85E-02	5.01E-02	1.91E-03	7.34E-02	Non Res	n	n
552857.22_41717	552857.22	4171731.6	1.5	2.87E-03	1.86E-02	5.01E-02	1.96E-03	7.35E-02	Non Res	n	n
552877.22_41717	552877.22	4171731.6	1.5	2.89E-03	1.87E-02	5.05E-02	2.00E-03	7.41E-02	Non Res	n	n
552897.22_41717	552897.22	4171731.6	1.5	2.94E-03	1.90E-02	5.13E-02	2.02E-03	7.53E-02	Non Res	n	n
552917.22_41717	552917.22	4171731.6	1.5	3.01E-03	1.95E-02	5.26E-02	2.03E-03	7.71E-02	Non Res	n	n
552937.22_41717	552937.22	4171731.6	1.5	3.13E-03	2.02E-02	5.46E-02	2.03E-03	8.00E-02	Non Res	n	n
552957.22_41717	552957.22	4171731.6	1.5	3.30E-03	2.13E-02	5.75E-02	2.01E-03	8.42E-02	Non Res	n	n
552977.22_41717	552977.22	4171731.6	1.5	3.53E-03	2.28E-02	6.17E-02	1.97E-03	9.00E-02	Non Res	n	n
552997.22_41717	552997.22	4171731.6	1.5	3.98E-03	2.58E-02	6.95E-02	1.94E-03	1.01E-01	Non Res	n	n
553017.22_41717	553017.22	4171731.6	1.5	4.97E-03	3.22E-02	8.68E-02	1.94E-03	1.26E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553037.22_41717	553037.22	4171731.6	1.5	3.99E-03	2.58E-02	6.97E-02	1.93E-03	1.01E-01	Non Res	n	n
553057.22_41717	553057.22	4171731.6	1.5	4.12E-03	2.66E-02	7.19E-02	1.92E-03	1.05E-01	Non Res	n	n
553077.22_41717	553077.22	4171731.6	1.5	5.05E-03	3.26E-02	8.81E-02	1.92E-03	1.28E-01	Non Res	n	n
553097.22_41717	553097.22	4171731.6	1.5	4.41E-03	2.86E-02	7.71E-02	1.93E-03	1.12E-01	Non Res	n	n
553117.22_41717	553117.22	4171731.6	1.5	3.01E-03	1.95E-02	5.26E-02	1.94E-03	7.70E-02	Non Res	n	n
553137.22_41717	553137.22	4171731.6	1.5	2.67E-03	1.73E-02	4.66E-02	1.94E-03	6.85E-02	Non Res	n	n
553157.22_41717	553157.22	4171731.6	1.5	2.43E-03	1.57E-02	4.25E-02	1.94E-03	6.26E-02	Block E5	n	n
553177.22_41717	553177.22	4171731.6	1.5	2.10E-03	1.36E-02	3.67E-02	1.94E-03	5.43E-02	Block E5	n	n
553197.22_41717	553197.22	4171731.6	1.5	2.15E-03	1.39E-02	3.75E-02	1.91E-03	5.55E-02	Block E5	n	n
553217.22_41717	553217.22	4171731.6	1.5	2.08E-03	1.35E-02	3.63E-02	2.00E-03	5.39E-02	Block E5	n	n
553237.22_41717	553237.22	4171731.6	1.5	2.10E-03	1.36E-02	3.66E-02	2.20E-03	5.45E-02	Block E5	n	n
553257.22_41717	553257.22	4171731.6	1.5	1.80E-03	1.16E-02	3.14E-02	2.58E-03	4.74E-02	Block E5	n	n
553277.22_41717	553277.22	4171731.6	1.5	1.70E-03	1.10E-02	2.96E-02	2.77E-03	4.50E-02	Block E5	n	n
553297.22_41717	553297.22	4171731.6	1.5	1.71E-03	1.10E-02	2.98E-02	2.87E-03	4.54E-02	Block E5	n	n
553317.22_41717	553317.22	4171731.6	1.5	1.70E-03	1.10E-02	2.97E-02	2.82E-03	4.52E-02	Block E5	n	n
553337.22_41717	553337.22	4171731.6	1.5	1.60E-03	1.03E-02	2.79E-02	2.81E-03	4.26E-02	Block E5	n	n
553357.22_41717	553357.22	4171731.6	1.5	1.55E-03	1.00E-02	2.70E-02	2.74E-03	4.13E-02	Block E5	n	n
553377.22_41717	553377.22	4171731.6	1.5	1.52E-03	9.84E-03	2.66E-02	2.67E-03	4.06E-02	Block E5	n	n
553397.22_41717	553397.22	4171731.6	1.5	1.53E-03	9.88E-03	2.67E-02	2.59E-03	4.07E-02	Block E5	n	n
553417.22_41717	553417.22	4171731.6	1.5	1.51E-03	9.79E-03	2.64E-02	2.54E-03	4.02E-02	Block E5	n	n
553437.22_41717	553437.22	4171731.6	1.5	1.47E-03	9.49E-03	2.56E-02	2.50E-03	3.91E-02	Block E5	n	n
553457.22_41717	553457.22	4171731.6	1.5	1.49E-03	9.63E-03	2.60E-02	2.46E-03	3.96E-02	Block E5	n	n
553477.22_41717	553477.22	4171731.6	1.5	1.52E-03	9.85E-03	2.66E-02	2.43E-03	4.04E-02	Block E5	n	n
553497.22_41717	553497.22	4171731.6	1.5	1.49E-03	9.62E-03	2.60E-02	2.43E-03	3.95E-02	Block E5	n	n
553517.22_41717	553517.22	4171731.6	1.5	1.45E-03	9.35E-03	2.52E-02	2.43E-03	3.85E-02	Block E5	n	n
553537.22_41717	553537.22	4171731.6	1.5	1.40E-03	9.08E-03	2.45E-02	2.45E-03	3.74E-02	Non Res	n	n
553557.22_41717	553557.22	4171731.6	1.5	1.36E-03	8.81E-03	2.38E-02	2.47E-03	3.64E-02	Non Res	n	n
553577.22_41717	553577.22	4171731.6	1.5	1.32E-03	8.56E-03	2.31E-02	2.49E-03	3.55E-02	Non Res	n	n
553597.22_41717	553597.22	4171731.6	1.5	1.29E-03	8.32E-03	2.25E-02	2.51E-03	3.46E-02	Non Res	n	n
553617.22_41717	553617.22	4171731.6	1.5	1.25E-03	8.09E-03	2.18E-02	2.54E-03	3.37E-02	Non Res	n	n
553637.22_41717	553637.22	4171731.6	1.5	1.22E-03	7.89E-03	2.13E-02	2.55E-03	3.30E-02	Non Res	n	n
553657.22_41717	553657.22	4171731.6	1.5	1.19E-03	7.70E-03	2.08E-02	2.58E-03	3.22E-02	Non Res	n	n
553677.22_41717	553677.22	4171731.6	1.5	1.16E-03	7.51E-03	2.03E-02	2.60E-03	3.15E-02	Non Res	n	n
553697.22_41717	553697.22	4171731.6	1.5	1.13E-03	7.33E-03	1.98E-02	2.64E-03	3.09E-02	Non Res	n	n
553717.22_41717	553717.22	4171731.6	1.5	1.10E-03	7.13E-03	1.92E-02	2.67E-03	3.01E-02	Non Res	n	n
553737.22_41717	553737.22	4171731.6	1.5	1.06E-03	6.87E-03	1.85E-02	2.67E-03	2.91E-02	Non Res	n	n
553757.22_41717	553757.22	4171731.6	1.5	1.04E-03	6.73E-03	1.82E-02	2.70E-03	2.86E-02	Non Res	n	n
553777.22_41717	553777.22	4171731.6	1.5	1.02E-03	6.60E-03	1.78E-02	2.74E-03	2.82E-02	Non Res	n	n
553797.22_41717	553797.22	4171731.6	1.5	1.00E-03	6.47E-03	1.74E-02	2.76E-03	2.77E-02	Non Res	n	n
553817.22_41717	553817.22	4171731.6	1.5	9.80E-04	6.34E-03	1.71E-02	2.78E-03	2.72E-02	Non Res	n	n
553837.22_41717	553837.22	4171731.6	1.5	9.62E-04	6.22E-03	1.68E-02	2.81E-03	2.68E-02	Non Res	n	n
553857.22_41717	553857.22	4171731.6	1.5	9.44E-04	6.11E-03	1.65E-02	2.84E-03	2.64E-02	Non Res	n	n
553877.22_41717	553877.22	4171731.6	1.5	9.27E-04	6.00E-03	1.62E-02	2.85E-03	2.60E-02	Non Res	n	n
553897.22_41717	553897.22	4171731.6	1.5	9.11E-04	5.89E-03	1.59E-02	2.88E-03	2.56E-02	Non Res	n	n
553917.22_41717	553917.22	4171731.6	1.5	8.95E-04	5.79E-03	1.56E-02	2.90E-03	2.52E-02	Non Res	n	n
553937.22_41717	553937.22	4171731.6	1.5	8.77E-04	5.67E-03	1.53E-02	2.90E-03	2.48E-02	Non Res	n	n
553957.22_41717	553957.22	4171731.6	1.5	8.64E-04	5.59E-03	1.51E-02	2.92E-03	2.45E-02	Non Res	n	n
553977.22_41717	553977.22	4171731.6	1.5	8.50E-04	5.50E-03	1.48E-02	2.94E-03	2.41E-02	Non Res	n	n
553997.22_41717	553997.22	4171731.6	1.5	8.36E-04	5.41E-03	1.46E-02	2.96E-03	2.38E-02	Non Res	n	n
552117.22_41717	552117.22	4171751.6	1.5	2.20E-04	1.42E-03	3.84E-03	1.44E-03	6.93E-03	Off-site Residen	n	n
552137.22_41717	552137.22	4171751.6	1.5	2.29E-04	1.48E-03	4.00E-03	1.46E-03	7.18E-03	Off-site Residen	n	n
552157.22_41717	552157.22	4171751.6	1.5	2.44E-04	1.58E-03	4.25E-03	1.50E-03	7.57E-03	Off-site Residen	n	n
552177.22_41717	552177.22	4171751.6	1.5	2.62E-04	1.69E-03	4.57E-03	1.54E-03	8.07E-03	Off-site Residen	n	n
552197.22_41717	552197.22	4171751.6	1.5	2.73E-04	1.77E-03	4.77E-03	1.57E-03	8.38E-03	Off-site Residen	n	n
552217.22_41717	552217.22	4171751.6	1.5	2.90E-04	1.88E-03	5.06E-03	1.60E-03	8.83E-03	Off-site Residen	n	n
552237.22_41717	552237.22	4171751.6	1.5	3.30E-04	2.13E-03	5.75E-03	1.65E-03	9.87E-03	Off-site Residen	n	n
552257.22_41717	552257.22	4171751.6	1.5	4.04E-04	2.61E-03	7.04E-03	1.74E-03	1.18E-02	Non Res	n	n
552277.22_41717	552277.22	4171751.6	1.5	6.15E-04	3.98E-03	1.07E-02	1.87E-03	1.72E-02	Non Res	n	n
552297.22_41717	552297.22	4171751.6	1.5	1.08E-03	7.01E-03	1.89E-02	2.00E-03	2.90E-02	Non Res	n	n
552317.22_41717	552317.22	4171751.6	1.5	1.23E-03	7.95E-03	2.14E-02	2.03E-03	3.27E-02	Non Res	n	n
552337.22_41717	552337.22	4171751.6	1.5	1.33E-03	8.60E-03	2.32E-02	2.05E-03	3.52E-02	Non Res	n	n
552357.22_41717	552357.22	4171751.6	1.5	1.43E-03	9.27E-03	2.50E-02	2.05E-03	3.78E-02	Non Res	n	n
552377.22_41717	552377.22	4171751.6	1.5	1.53E-03	9.92E-03	2.68E-02	2.04E-03	4.03E-02	Non Res	n	n
552397.22_41717	552397.22	4171751.6	1.5	1.64E-03	1.06E-02	2.87E-02	2.02E-03	4.30E-02	Non Res	n	n
552417.22_41717	552417.22	4171751.6	1.5	1.78E-03	1.15E-02	3.11E-02	2.00E-03	4.64E-02	Non Res	n	n
552437.22_41717	552437.22	4171751.6	1.5	1.96E-03	1.27E-02	3.43E-02	1.98E-03	5.09E-02	Non Res	n	n
552457.22_41717	552457.22	4171751.6	1.5	2.37E-03	1.53E-02	4.14E-02	1.99E-03	6.11E-02	Non Res	n	n
552477.22_41717	552477.22	4171751.6	1.5	2.92E-03	1.89E-02	5.10E-02	1.99E-03	7.49E-02	Non Res	n	n
552497.22_41717	552497.22	4171751.6	1.5	3.73E-03	2.41E-02	6.51E-02	2.00E-03	9.50E-02	Off-site Worker	n	n
552517.22_41717	552517.22	4171751.6	1.5	2.88E-03	1.87E-02	5.03E-02	2.03E-03	7.39E-02	Non Res	n	n
552537.22_41717	552537.22	4171751.6	1.5	3.71E-03	2.40E-02	6.47E-02	2.04E-03	9.44E-02	Non Res	n	n
552557.22_41717	552557.22	4171751.6	1.5	3.49E-03	2.26E-02	6.09E-02	1.96E-03	8.89E-02	Non Res	n	n
552577.22_41717	552577.22	4171751.6	1.5	2.56E-03	1.66E-02	4.48E-02	1.74E-03	6.56E-02	Non Res	n	n
552597.22_41717	552597.22	4171751.6	1.5	2.34E-03	1.51E-02	4.09E-02	1.75E-03	6.01E-02	Non Res	n	n
552617.22_41717	552617.22	4171751.6	1.5	3.76E-03	2.43E-02	6.56E-02	1.83E-03	9.55E-02	Non Res	n	n
552637.22_41717	552637.22	4171751.6	1.5	4.20E-03	2.72E-02	7.33E-02	1.80E-03	1.07E-01	Non Res	n	n
552657.22_41717	552657.22	4171751.6	1.5	2.97E-03	1.92E-02	5.19E-02	1.72E-03	7.58E-02	Non Res	n	n
552677.22_41717	552677.22	4171751.6	1.5	2.14E-03	1.38E-02	3.73E-02	1.64E-03	5.49E-02	Non Res	n	n
552697.22_41717	552697.22	4171751.6	1.5	2.32E-03	1.50E-02	4.04E-02	1.65E-03	5.94E-02	Non Res	n	n
552717.22_41717	552717.22	4171751.6	1.5	2.46E-03	1.59E-02	4.30E-02	1.67E-03	6.31E-02	Non Res	n	n
552737.22_41717	552737.22	4171751.6	1.5	3.03E-03	1.96E-02	5.29E-02	1.73E-03	7.73E-02	Non Res	n	n
552757.22_41717	552757.22	4171751.6	1.5	3.04E-03	1.97E-02	5.31E-02	1.80E-03	7.77E-02	Non Res	n	n
552777.22_41717	552777.22	4171751.6	1.5	2.96E-03	1.91E-02	5.17E-02	1.83E-03	7.56E-02	Non Res	n	n
552797.22_41717	552797.22	4171751.6	1.5	2.90E-03	1.88E-02	5.06E-02	1.87E-03	7.42E-02	Non Res	n	n
552817.22_41717	552817.22	4171751.6	1.5	2.86E-03	1.85E-02	4.99E-02	1.93E-03	7.32E-02	Non Res	n	n
552837.22_41717	552837.22	4171751.6	1.5	2.84E-03	1.84E-02	4.97E-02	1.98E-03	7.29E-02	Non Res	n	n
552857.22_41717	552857.22	4171751.6	1.5	2.85E-03	1.84E-02	4.98E-02	2.03E-03	7.31E-02	Non Res	n	n
552877.22_41717	552877.22	4171751.6	1.5	2.87E-03	1.86E-02	5.02E-02	2.08E-03	7.37E-02	Non Res	n	n
552897.22_41717	552897.22	4171751.6	1.5	2.93E-03	1.89E-02	5.11E-02	2.10E-03	7.50E-02	Non Res	n	n
552917.22_41717	552917.22	4171751.6	1.5	3.01E-03	1.94E-02	5.25E-02	2.11E-03	7.70E-02	Non Res	n	n
552937.22_41717	552937.22	4171751.6	1.5	3.13E-03	2.03E-02	5.47E-02	2.10E-03	8.02E-02	Non Res	n	n
552957.22_41717	552957.22	4171751.6	1.5	3.29E-03	2.13E-02	5.74E-02	2.07E-03	8.40E-02	Non Res	n	n
552977.22_41717	552977.22	4171751.6	1.5	3.57E-03	2.31E-02	6.23E-02	2.04E-03	9.10E-02	Non Res	n	n
552997.22_41717	552997.22	4171751.6	1.5	4.11E-03	2.66E-02	7.17E-02	2.02E-03	1.04E-01	Non Res	n	n
553017.22_41717	553017.22	4171751.6	1.5	4.42E-03	2.86E-02	7.72E-02	2.01E-03	1.12E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553037.22_41717	553037.22	4171751.6	1.5	4.30E-03	2.78E-02	7.51E-02	2.00E-03	1.09E-01	Non Res	n	n
553057.22_41717	553057.22	4171751.6	1.5	5.37E-03	3.47E-02	9.37E-02	1.99E-03	1.36E-01	Non Res	n	n
553077.22_41717	553077.22	4171751.6	1.5	6.24E-03	4.03E-02	1.09E-01	2.00E-03	1.57E-01	Non Res	n	n
553097.22_41717	553097.22	4171751.6	1.5	4.16E-03	2.69E-02	7.26E-02	2.00E-03	1.06E-01	Non Res	n	n
553117.22_41717	553117.22	4171751.6	1.5	2.96E-03	1.92E-02	5.17E-02	2.00E-03	7.58E-02	Non Res	n	n
553137.22_41717	553137.22	4171751.6	1.5	2.62E-03	1.70E-02	4.58E-02	2.01E-03	6.74E-02	Non Res	n	n
553157.22_41717	553157.22	4171751.6	1.5	2.35E-03	1.52E-02	4.10E-02	2.01E-03	6.06E-02	Block E5	n	n
553177.22_41717	553177.22	4171751.6	1.5	2.02E-03	1.30E-02	3.52E-02	2.03E-03	5.23E-02	Block E5	n	n
553197.22_41717	553197.22	4171751.6	1.5	2.13E-03	1.38E-02	3.72E-02	2.10E-03	5.52E-02	Block E5	n	n
553217.22_41717	553217.22	4171751.6	1.5	2.13E-03	1.38E-02	3.72E-02	2.53E-03	5.56E-02	Block E5	n	n
553237.22_41717	553237.22	4171751.6	1.5	2.13E-03	1.38E-02	3.72E-02	2.98E-03	5.61E-02	Block E5	n	n
553257.22_41717	553257.22	4171751.6	1.5	1.98E-03	1.28E-02	3.47E-02	3.22E-03	5.27E-02	Block E5	n	n
553277.22_41717	553277.22	4171751.6	1.5	1.77E-03	1.14E-02	3.09E-02	3.38E-03	4.75E-02	Block E5	n	n
553297.22_41717	553297.22	4171751.6	1.5	1.73E-03	1.12E-02	3.03E-02	3.21E-03	4.64E-02	Block E5	n	n
553317.22_41717	553317.22	4171751.6	1.5	1.68E-03	1.09E-02	2.94E-02	3.07E-03	4.50E-02	Block E5	n	n
553337.22_41717	553337.22	4171751.6	1.5	1.60E-03	1.03E-02	2.78E-02	2.97E-03	4.27E-02	Block E5	n	n
553357.22_41717	553357.22	4171751.6	1.5	1.53E-03	9.87E-03	2.66E-02	2.86E-03	4.09E-02	Block E5	n	n
553377.22_41717	553377.22	4171751.6	1.5	1.55E-03	1.01E-02	2.71E-02	2.76E-03	4.15E-02	Block E5	n	n
553397.22_41717	553397.22	4171751.6	1.5	1.53E-03	9.88E-03	2.67E-02	2.69E-03	4.07E-02	Block E5	n	n
553417.22_41717	553417.22	4171751.6	1.5	1.50E-03	9.72E-03	2.62E-02	2.63E-03	4.01E-02	Block E5	n	n
553437.22_41717	553437.22	4171751.6	1.5	1.47E-03	9.49E-03	2.56E-02	2.60E-03	3.92E-02	Block E5	n	n
553457.22_41717	553457.22	4171751.6	1.5	1.48E-03	9.58E-03	2.59E-02	2.55E-03	3.95E-02	Block E5	n	n
553477.22_41717	553477.22	4171751.6	1.5	1.52E-03	9.82E-03	2.65E-02	2.53E-03	4.04E-02	Block E5	n	n
553497.22_41717	553497.22	4171751.6	1.5	1.48E-03	9.60E-03	2.59E-02	2.53E-03	3.95E-02	Block E5	n	n
553517.22_41717	553517.22	4171751.6	1.5	1.44E-03	9.34E-03	2.52E-02	2.54E-03	3.85E-02	Block E5	n	n
553537.22_41717	553537.22	4171751.6	1.5	1.40E-03	9.07E-03	2.45E-02	2.57E-03	3.75E-02	Non Res	n	n
553557.22_41717	553557.22	4171751.6	1.5	1.36E-03	8.80E-03	2.38E-02	2.59E-03	3.65E-02	Non Res	n	n
553577.22_41717	553577.22	4171751.6	1.5	1.32E-03	8.56E-03	2.31E-02	2.61E-03	3.56E-02	Non Res	n	n
553597.22_41717	553597.22	4171751.6	1.5	1.29E-03	8.32E-03	2.25E-02	2.64E-03	3.47E-02	Non Res	n	n
553617.22_41717	553617.22	4171751.6	1.5	1.25E-03	8.09E-03	2.18E-02	2.66E-03	3.38E-02	Non Res	n	n
553637.22_41717	553637.22	4171751.6	1.5	1.22E-03	7.89E-03	2.13E-02	2.69E-03	3.31E-02	Non Res	n	n
553657.22_41717	553657.22	4171751.6	1.5	1.19E-03	7.70E-03	2.08E-02	2.71E-03	3.24E-02	Non Res	n	n
553677.22_41717	553677.22	4171751.6	1.5	1.16E-03	7.51E-03	2.03E-02	2.74E-03	3.17E-02	Non Res	n	n
553697.22_41717	553697.22	4171751.6	1.5	1.13E-03	7.33E-03	1.98E-02	2.77E-03	3.10E-02	Non Res	n	n
553717.22_41717	553717.22	4171751.6	1.5	1.10E-03	7.10E-03	1.92E-02	2.80E-03	3.01E-02	Non Res	n	n
553737.22_41717	553737.22	4171751.6	1.5	1.06E-03	6.87E-03	1.85E-02	2.82E-03	2.93E-02	Non Res	n	n
553757.22_41717	553757.22	4171751.6	1.5	1.04E-03	6.74E-03	1.82E-02	2.84E-03	2.88E-02	Non Res	n	n
553777.22_41717	553777.22	4171751.6	1.5	1.02E-03	6.60E-03	1.78E-02	2.87E-03	2.83E-02	Non Res	n	n
553797.22_41717	553797.22	4171751.6	1.5	1.00E-03	6.47E-03	1.75E-02	2.90E-03	2.78E-02	Non Res	n	n
553817.22_41717	553817.22	4171751.6	1.5	9.81E-04	6.35E-03	1.71E-02	2.92E-03	2.74E-02	Non Res	n	n
553837.22_41717	553837.22	4171751.6	1.5	9.63E-04	6.23E-03	1.68E-02	2.94E-03	2.69E-02	Non Res	n	n
553857.22_41717	553857.22	4171751.6	1.5	9.46E-04	6.12E-03	1.65E-02	2.97E-03	2.65E-02	Non Res	n	n
553877.22_41717	553877.22	4171751.6	1.5	9.28E-04	6.00E-03	1.62E-02	2.98E-03	2.61E-02	Non Res	n	n
553897.22_41717	553897.22	4171751.6	1.5	9.12E-04	5.90E-03	1.59E-02	3.00E-03	2.57E-02	Non Res	n	n
553917.22_41717	553917.22	4171751.6	1.5	8.96E-04	5.80E-03	1.56E-02	3.02E-03	2.54E-02	Non Res	n	n
553937.22_41717	553937.22	4171751.6	1.5	8.79E-04	5.69E-03	1.53E-02	3.04E-03	2.50E-02	Non Res	n	n
553957.22_41717	553957.22	4171751.6	1.5	8.66E-04	5.60E-03	1.51E-02	3.04E-03	2.46E-02	Non Res	n	n
553977.22_41717	553977.22	4171751.6	1.5	8.51E-04	5.51E-03	1.49E-02	3.05E-03	2.43E-02	Non Res	n	n
553997.22_41717	553997.22	4171751.6	1.5	8.38E-04	5.42E-03	1.46E-02	3.07E-03	2.39E-02	Non Res	n	n
552097.22_41717	552097.22	4171771.6	1.5	2.18E-04	1.41E-03	3.81E-03	1.44E-03	6.88E-03	Off-site Residen	n	n
552117.22_41717	552117.22	4171771.6	1.5	2.24E-04	1.45E-03	3.92E-03	1.47E-03	7.06E-03	Off-site Residen	n	n
552137.22_41717	552137.22	4171771.6	1.5	2.32E-04	1.50E-03	4.05E-03	1.49E-03	7.27E-03	Off-site Residen	n	n
552157.22_41717	552157.22	4171771.6	1.5	2.40E-04	1.55E-03	4.19E-03	1.52E-03	7.51E-03	Off-site Residen	n	n
552177.22_41717	552177.22	4171771.6	1.5	2.64E-04	1.71E-03	4.60E-03	1.57E-03	8.14E-03	Off-site Residen	n	n
552197.22_41717	552197.22	4171771.6	1.5	2.83E-04	1.83E-03	4.94E-03	1.60E-03	8.66E-03	Off-site Residen	n	n
552217.22_41717	552217.22	4171771.6	1.5	2.98E-04	1.93E-03	5.20E-03	1.63E-03	9.05E-03	Off-site Residen	n	n
552237.22_41717	552237.22	4171771.6	1.5	3.39E-04	2.19E-03	5.92E-03	1.70E-03	1.01E-02	Off-site Residen	n	n
552257.22_41717	552257.22	4171771.6	1.5	4.25E-04	2.75E-03	7.42E-03	1.78E-03	1.24E-02	Non Res	n	n
552277.22_41717	552277.22	4171771.6	1.5	6.31E-04	4.08E-03	1.10E-02	1.91E-03	1.76E-02	Non Res	n	n
552297.22_41717	552297.22	4171771.6	1.5	1.14E-03	7.34E-03	1.98E-02	2.05E-03	3.03E-02	Non Res	n	n
552317.22_41717	552317.22	4171771.6	1.5	1.31E-03	8.50E-03	2.30E-02	2.09E-03	3.49E-02	Non Res	n	n
552337.22_41717	552337.22	4171771.6	1.5	1.43E-03	9.24E-03	2.50E-02	2.11E-03	3.77E-02	Non Res	n	n
552357.22_41717	552357.22	4171771.6	1.5	1.52E-03	9.81E-03	2.65E-02	2.11E-03	3.99E-02	Non Res	n	n
552377.22_41717	552377.22	4171771.6	1.5	1.60E-03	1.04E-02	2.80E-02	2.09E-03	4.21E-02	Off-site Worker	n	n
552397.22_41717	552397.22	4171771.6	1.5	1.76E-03	1.14E-02	3.07E-02	2.08E-03	4.59E-02	Off-site Worker	n	n
552417.22_41717	552417.22	4171771.6	1.5	1.95E-03	1.26E-02	3.41E-02	2.06E-03	5.07E-02	Off-site Worker	n	n
552437.22_41717	552437.22	4171771.6	1.5	2.20E-03	1.42E-02	3.83E-02	2.04E-03	5.68E-02	Off-site Worker	n	n
552457.22_41717	552457.22	4171771.6	1.5	2.60E-03	1.68E-02	4.54E-02	2.04E-03	6.68E-02	Non Res	n	n
552477.22_41717	552477.22	4171771.6	1.5	3.25E-03	2.10E-02	5.68E-02	2.04E-03	8.31E-02	Non Res	n	n
552497.22_41717	552497.22	4171771.6	1.5	4.56E-03	2.95E-02	7.96E-02	2.06E-03	1.16E-01	Non Res	n	n
552517.22_41717	552517.22	4171771.6	1.5	3.54E-03	2.29E-02	6.18E-02	2.08E-03	9.03E-02	Non Res	n	n
552537.22_41717	552537.22	4171771.6	1.5	4.34E-03	2.81E-02	7.57E-02	2.09E-03	1.10E-01	Non Res	n	n
552557.22_41717	552557.22	4171771.6	1.5	2.47E-03	1.60E-02	4.31E-02	1.92E-03	6.35E-02	Non Res	n	n
552577.22_41717	552577.22	4171771.6	1.5	2.26E-03	1.46E-02	3.94E-02	1.74E-03	5.80E-02	Non Res	n	n
552597.22_41717	552597.22	4171771.6	1.5	2.12E-03	1.37E-02	3.70E-02	1.75E-03	5.47E-02	Non Res	n	n
552617.22_41717	552617.22	4171771.6	1.5	2.81E-03	1.82E-02	4.91E-02	1.83E-03	7.20E-02	Non Res	n	n
552637.22_41717	552637.22	4171771.6	1.5	3.16E-03	2.05E-02	5.52E-02	1.80E-03	8.06E-02	Non Res	n	n
552657.22_41717	552657.22	4171771.6	1.5	1.83E-03	1.18E-02	3.19E-02	1.66E-03	4.72E-02	Non Res	n	n
552677.22_41717	552677.22	4171771.6	1.5	1.82E-03	1.18E-02	3.17E-02	1.65E-03	4.70E-02	Non Res	n	n
552697.22_41717	552697.22	4171771.6	1.5	1.98E-03	1.28E-02	3.46E-02	1.67E-03	5.11E-02	Non Res	n	n
552717.22_41717	552717.22	4171771.6	1.5	2.54E-03	1.64E-02	4.43E-02	1.73E-03	6.49E-02	Non Res	n	n
552737.22_41717	552737.22	4171771.6	1.5	3.04E-03	1.96E-02	5.30E-02	1.80E-03	7.75E-02	Non Res	n	n
552757.22_41717	552757.22	4171771.6	1.5	3.00E-03	1.94E-02	5.24E-02	1.87E-03	7.66E-02	Non Res	n	n
552777.22_41717	552777.22	4171771.6	1.5	2.92E-03	1.89E-02	5.11E-02	1.90E-03	7.48E-02	Non Res	n	n
552797.22_41717	552797.22	4171771.6	1.5	2.87E-03	1.86E-02	5.01E-02	1.95E-03	7.35E-02	Non Res	n	n
552817.22_41717	552817.22	4171771.6	1.5	2.83E-03	1.83E-02	4.94E-02	2.01E-03	7.26E-02	Non Res	n	n
552837.22_41717	552837.22	4171771.6	1.5	2.83E-03	1.83E-02	4.93E-02	2.06E-03	7.25E-02	Non Res	n	n
552857.22_41717	552857.22	4171771.6	1.5	2.83E-03	1.83E-02	4.94E-02	2.12E-03	7.27E-02	Non Res	n	n
552877.22_41717	552877.22	4171771.6	1.5	2.86E-03	1.85E-02	5.00E-02	2.17E-03	7.35E-02	Non Res	n	n
552897.22_41717	552897.22	4171771.6	1.5	2.92E-03	1.89E-02	5.09E-02	2.19E-03	7.49E-02	Non Res	n	n
552917.22_41717	552917.22	4171771.6	1.5	3.01E-03	1.94E-02	5.25E-02	2.19E-03	7.71E-02	Non Res	n	n
552937.22_41717	552937.22	4171771.6	1.5	3.15E-03	2.03E-02	5.49E-02	2.18E-03	8.06E-02	Non Res	n	n
552957.22_41717	552957.22	4171771.6	1.5	3.30E-03	2.13E-02	5.76E-02	2.15E-03	8.44E-02	Non Res	n	n
552977.22_41717	552977.22	4171771.6	1.5	3.55E-03	2.30E-02	6.20E-02	2.11E-03	9.07E-02	Non Res	n	n
552997.22_41717	552997.22	4171771.6	1.5	4.26E-03	2.76E-02	7.44E-02	2.10E-03	1.08E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553017.22_417177	553017.22	4171771.6	1.5	4.57E-03	2.95E-02	7.97E-02	2.08E-03	1.16E-01	Non Res	n	n
553037.22_417177	553037.22	4171771.6	1.5	4.15E-03	2.68E-02	7.24E-02	2.09E-03	1.05E-01	Non Res	n	n
553057.22_417177	553057.22	4171771.6	1.5	3.93E-03	2.54E-02	6.86E-02	2.07E-03	1.00E-01	Non Res	n	n
553077.22_417177	553077.22	4171771.6	1.5	5.59E-03	3.62E-02	9.76E-02	2.07E-03	1.41E-01	Non Res	n	n
553097.22_417177	553097.22	4171771.6	1.5	3.94E-03	2.55E-02	6.87E-02	2.08E-03	1.00E-01	Non Res	n	n
553117.22_417177	553117.22	4171771.6	1.5	2.87E-03	1.85E-02	5.00E-02	2.06E-03	7.35E-02	Non Res	n	n
553137.22_417177	553137.22	4171771.6	1.5	2.60E-03	1.68E-02	4.54E-02	2.06E-03	6.69E-02	Block E5	n	n
553157.22_417177	553157.22	4171771.6	1.5	2.29E-03	1.48E-02	3.99E-02	2.03E-03	5.91E-02	Block E5	n	n
553177.22_417177	553177.22	4171771.6	1.5	2.18E-03	1.41E-02	3.81E-02	2.06E-03	5.65E-02	Block E5	n	n
553197.22_417177	553197.22	4171771.6	1.5	2.13E-03	1.38E-02	3.71E-02	3.13E-03	5.61E-02	Block E5	n	n
553217.22_417177	553217.22	4171771.6	1.5	2.16E-03	1.40E-02	3.77E-02	3.90E-03	5.77E-02	Block E5	n	n
553237.22_417177	553237.22	4171771.6	1.5	2.15E-03	1.39E-02	3.75E-02	3.83E-03	5.74E-02	Block E5	n	n
553257.22_417177	553257.22	4171771.6	1.5	1.92E-03	1.24E-02	3.36E-02	3.78E-03	5.18E-02	Block E5	n	n
553277.22_417177	553277.22	4171771.6	1.5	1.83E-03	1.19E-02	3.20E-02	3.55E-03	4.93E-02	Block E5	n	n
553297.22_417177	553297.22	4171771.6	1.5	1.86E-03	1.20E-02	3.24E-02	3.25E-03	4.95E-02	Block E5	n	n
553317.22_417177	553317.22	4171771.6	1.5	1.80E-03	1.16E-02	3.13E-02	3.09E-03	4.78E-02	Block E5	n	n
553337.22_417177	553337.22	4171771.6	1.5	1.65E-03	1.07E-02	2.88E-02	3.02E-03	4.42E-02	Block E5	n	n
553357.22_417177	553357.22	4171771.6	1.5	1.52E-03	9.84E-03	2.66E-02	2.94E-03	4.09E-02	Block E5	n	n
553377.22_417177	553377.22	4171771.6	1.5	1.53E-03	9.91E-03	2.67E-02	2.85E-03	4.10E-02	Block E5	n	n
553397.22_417177	553397.22	4171771.6	1.5	1.54E-03	9.95E-03	2.68E-02	2.77E-03	4.11E-02	Block E5	n	n
553417.22_417177	553417.22	4171771.6	1.5	1.49E-03	9.67E-03	2.61E-02	2.72E-03	4.00E-02	Block E5	n	n
553437.22_417177	553437.22	4171771.6	1.5	1.46E-03	9.42E-03	2.54E-02	2.69E-03	3.90E-02	Block E5	n	n
553457.22_417177	553457.22	4171771.6	1.5	1.48E-03	9.54E-03	2.58E-02	2.65E-03	3.94E-02	Block E5	n	n
553477.22_417177	553477.22	4171771.6	1.5	1.49E-03	9.66E-03	2.61E-02	2.63E-03	3.99E-02	Block E5	n	n
553497.22_417177	553497.22	4171771.6	1.5	1.48E-03	9.58E-03	2.58E-02	2.64E-03	3.95E-02	Block E5	n	n
553517.22_417177	553517.22	4171771.6	1.5	1.44E-03	9.31E-03	2.51E-02	2.66E-03	3.85E-02	Block E5	n	n
553537.22_417177	553537.22	4171771.6	1.5	1.40E-03	9.06E-03	2.45E-02	2.68E-03	3.76E-02	Block E5	n	n
553557.22_417177	553557.22	4171771.6	1.5	1.36E-03	8.79E-03	2.37E-02	2.72E-03	3.66E-02	Non Res	n	n
553577.22_417177	553577.22	4171771.6	1.5	1.32E-03	8.55E-03	2.31E-02	2.74E-03	3.57E-02	Non Res	n	n
553597.22_417177	553597.22	4171771.6	1.5	1.29E-03	8.32E-03	2.24E-02	2.77E-03	3.48E-02	Non Res	n	n
553617.22_417177	553617.22	4171771.6	1.5	1.25E-03	8.09E-03	2.18E-02	2.80E-03	3.40E-02	Non Res	n	n
553637.22_417177	553637.22	4171771.6	1.5	1.22E-03	7.89E-03	2.13E-02	2.83E-03	3.32E-02	Non Res	n	n
553657.22_417177	553657.22	4171771.6	1.5	1.19E-03	7.69E-03	2.08E-02	2.85E-03	3.25E-02	Non Res	n	n
553677.22_417177	553677.22	4171771.6	1.5	1.16E-03	7.51E-03	2.03E-02	2.88E-03	3.18E-02	Non Res	n	n
553697.22_417177	553697.22	4171771.6	1.5	1.13E-03	7.32E-03	1.98E-02	2.93E-03	3.12E-02	Non Res	n	n
553717.22_417177	553717.22	4171771.6	1.5	1.09E-03	7.07E-03	1.91E-02	2.94E-03	3.02E-02	Non Res	n	n
553737.22_417177	553737.22	4171771.6	1.5	1.06E-03	6.88E-03	1.86E-02	2.96E-03	2.95E-02	Non Res	n	n
553757.22_417177	553757.22	4171771.6	1.5	1.04E-03	6.74E-03	1.82E-02	2.99E-03	2.90E-02	Non Res	n	n
553777.22_417177	553777.22	4171771.6	1.5	1.02E-03	6.60E-03	1.78E-02	3.02E-03	2.85E-02	Non Res	n	n
553797.22_417177	553797.22	4171771.6	1.5	1.00E-03	6.47E-03	1.75E-02	3.04E-03	2.80E-02	Non Res	n	n
553817.22_417177	553817.22	4171771.6	1.5	9.82E-04	6.35E-03	1.71E-02	3.07E-03	2.75E-02	Non Res	n	n
553837.22_417177	553837.22	4171771.6	1.5	9.64E-04	6.23E-03	1.68E-02	3.09E-03	2.71E-02	Non Res	n	n
553857.22_417177	553857.22	4171771.6	1.5	9.47E-04	6.12E-03	1.65E-02	3.10E-03	2.67E-02	Non Res	n	n
553877.22_417177	553877.22	4171771.6	1.5	9.30E-04	6.01E-03	1.62E-02	3.12E-03	2.63E-02	Non Res	n	n
553897.22_417177	553897.22	4171771.6	1.5	9.13E-04	5.91E-03	1.59E-02	3.13E-03	2.59E-02	Non Res	n	n
553917.22_417177	553917.22	4171771.6	1.5	8.98E-04	5.81E-03	1.57E-02	3.14E-03	2.55E-02	Non Res	n	n
553937.22_417177	553937.22	4171771.6	1.5	8.81E-04	5.70E-03	1.54E-02	3.16E-03	2.51E-02	Non Res	n	n
553957.22_417177	553957.22	4171771.6	1.5	8.67E-04	5.61E-03	1.51E-02	3.17E-03	2.48E-02	Non Res	n	n
553977.22_417177	553977.22	4171771.6	1.5	8.53E-04	5.52E-03	1.49E-02	3.17E-03	2.44E-02	Non Res	n	n
553997.22_417177	553997.22	4171771.6	1.5	8.39E-04	5.43E-03	1.47E-02	3.16E-03	2.41E-02	Non Res	n	n
552097.22_417179	552097.22	4171791.6	1.5	2.30E-04	1.49E-03	4.02E-03	1.48E-03	7.22E-03	Off-site Residen	n	n
552117.22_417179	552117.22	4171791.6	1.5	2.32E-04	1.50E-03	4.05E-03	1.50E-03	7.28E-03	Off-site Residen	n	n
552137.22_417179	552137.22	4171791.6	1.5	2.40E-04	1.55E-03	4.20E-03	1.53E-03	7.52E-03	Off-site Residen	n	n
552157.22_417179	552157.22	4171791.6	1.5	2.49E-04	1.61E-03	4.35E-03	1.55E-03	7.76E-03	Off-site Residen	n	n
552177.22_417179	552177.22	4171791.6	1.5	2.61E-04	1.69E-03	4.56E-03	1.59E-03	8.10E-03	Off-site Residen	n	n
552197.22_417179	552197.22	4171791.6	1.5	2.94E-04	1.90E-03	5.13E-03	1.64E-03	8.96E-03	Off-site Residen	n	n
552217.22_417179	552217.22	4171791.6	1.5	3.08E-04	1.99E-03	5.38E-03	1.67E-03	9.35E-03	Off-site Residen	n	n
552237.22_417179	552237.22	4171791.6	1.5	3.56E-04	2.30E-03	6.21E-03	1.74E-03	1.06E-02	Off-site Residen	n	n
552257.22_417179	552257.22	4171791.6	1.5	4.52E-04	2.92E-03	7.89E-03	1.83E-03	1.31E-02	Non Res	n	n
552277.22_417179	552277.22	4171791.6	1.5	6.48E-04	4.19E-03	1.13E-02	1.95E-03	1.81E-02	Non Res	n	n
552297.22_417179	552297.22	4171791.6	1.5	1.18E-03	7.65E-03	2.06E-02	2.10E-03	3.16E-02	Non Res	n	n
552317.22_417179	552317.22	4171791.6	1.5	1.43E-03	9.23E-03	2.49E-02	2.14E-03	3.77E-02	Non Res	n	n
552337.22_417179	552337.22	4171791.6	1.5	1.58E-03	1.02E-02	2.76E-02	2.17E-03	4.16E-02	Non Res	n	n
552357.22_417179	552357.22	4171791.6	1.5	1.68E-03	1.09E-02	2.94E-02	2.17E-03	4.41E-02	Non Res	n	n
552377.22_417179	552377.22	4171791.6	1.5	1.78E-03	1.15E-02	3.12E-02	2.16E-03	4.66E-02	Off-site Worker	n	n
552397.22_417179	552397.22	4171791.6	1.5	1.99E-03	1.29E-02	3.47E-02	2.14E-03	5.17E-02	Off-site Worker	n	n
552417.22_417179	552417.22	4171791.6	1.5	2.24E-03	1.45E-02	3.91E-02	2.12E-03	5.79E-02	Off-site Worker	n	n
552437.22_417179	552437.22	4171791.6	1.5	2.53E-03	1.64E-02	4.42E-02	2.10E-03	6.53E-02	Off-site Worker	n	n
552457.22_417179	552457.22	4171791.6	1.5	3.06E-03	1.98E-02	5.34E-02	2.10E-03	7.83E-02	Non Res	n	n
552477.22_417179	552477.22	4171791.6	1.5	3.94E-03	2.55E-02	6.88E-02	2.10E-03	1.00E-01	Non Res	n	n
552497.22_417179	552497.22	4171791.6	1.5	4.23E-03	2.74E-02	7.39E-02	2.12E-03	1.08E-01	Non Res	n	n
552517.22_417179	552517.22	4171791.6	1.5	4.38E-03	2.84E-02	7.65E-02	2.14E-03	1.11E-01	Non Res	n	n
552537.22_417179	552537.22	4171791.6	1.5	3.49E-03	2.26E-02	6.09E-02	2.11E-03	8.91E-02	Non Res	n	n
552557.22_417179	552557.22	4171791.6	1.5	3.05E-03	1.97E-02	5.32E-02	1.89E-03	7.78E-02	Non Res	n	n
552577.22_417179	552577.22	4171791.6	1.5	2.09E-03	1.35E-02	3.65E-02	1.75E-03	5.38E-02	Non Res	n	n
552597.22_417179	552597.22	4171791.6	1.5	1.91E-03	1.23E-02	3.33E-02	1.75E-03	4.93E-02	Non Res	n	n
552617.22_417179	552617.22	4171791.6	1.5	1.90E-03	1.23E-02	3.31E-02	1.75E-03	4.90E-02	Non Res	n	n
552637.22_417179	552637.22	4171791.6	1.5	1.86E-03	1.20E-02	3.25E-02	1.73E-03	4.81E-02	Non Res	n	n
552657.22_417179	552657.22	4171791.6	1.5	1.55E-03	1.00E-02	2.71E-02	1.65E-03	4.03E-02	Non Res	n	n
552677.22_417179	552677.22	4171791.6	1.5	1.61E-03	1.04E-02	2.81E-02	1.66E-03	4.18E-02	Non Res	n	n
552697.22_417179	552697.22	4171791.6	1.5	1.76E-03	1.14E-02	3.07E-02	1.69E-03	4.55E-02	Non Res	n	n
552717.22_417179	552717.22	4171791.6	1.5	2.83E-03	1.83E-02	4.94E-02	1.81E-03	7.23E-02	Non Res	n	n
552737.22_417179	552737.22	4171791.6	1.5	3.07E-03	1.98E-02	5.35E-02	1.89E-03	7.83E-02	Non Res	n	n
552757.22_417179	552757.22	4171791.6	1.5	2.96E-03	1.92E-02	5.18E-02	1.95E-03	7.58E-02	Non Res	n	n
552777.22_417179	552777.22	4171791.6	1.5	2.89E-03	1.87E-02	5.05E-02	1.98E-03	7.41E-02	Non Res	n	n
552797.22_417179	552797.22	4171791.6	1.5	2.85E-03	1.84E-02	4.97E-02	2.04E-03	7.29E-02	Non Res	n	n
552817.22_417179	552817.22	4171791.6	1.5	2.81E-03	1.82E-02	4.91E-02	2.11E-03	7.22E-02	Non Res	n	n
552837.22_417179	552837.22	4171791.6	1.5	2.81E-03	1.82E-02	4.90E-02	2.17E-03	7.21E-02	Non Res	n	n
552857.22_417179	552857.22	4171791.6	1.5	2.82E-03	1.82E-02	4.92E-02	2.23E-03	7.25E-02	Non Res	n	n
552877.22_417179	552877.22	4171791.6	1.5	2.85E-03	1.84E-02	4.98E-02	2.27E-03	7.34E-02	Non Res	n	n
552897.22_417179	552897.22	4171791.6	1.5	2.91E-03	1.88E-02	5.08E-02	2.29E-03	7.49E-02	Non Res	n	n
552917.22_417179	552917.22	4171791.6	1.5	3.01E-03	1.95E-02	5.26E-02	2.29E-03	7.74E-02	Non Res	n	n
552937.22_417179	552937.22	4171791.6	1.5	3.17E-03	2.05E-02	5.53E-02	2.27E-03	8.12E-02	Non Res	n	n
552957.22_417179	552957.22	4171791.6	1.5	3.34E-03	2.16E-02	5.82E-02	2.23E-03	8.54E-02	Non Res	n	n
552977.22_417179	552977.22	4171791.6	1.5	3.63E-03	2.35E-02	6.34E-02	2.20E-03	9.27E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552997.22_41717	552997.22	4171791.6	1.5	4.29E-03	2.77E-02	7.49E-02	2.18E-03	1.09E-01	Non Res	n	n
553017.22_41717	553017.22	4171791.6	1.5	3.81E-03	2.46E-02	6.65E-02	2.17E-03	9.72E-02	Non Res	n	n
553037.22_41717	553037.22	4171791.6	1.5	4.12E-03	2.66E-02	7.19E-02	2.17E-03	1.05E-01	Non Res	n	n
553057.22_41717	553057.22	4171791.6	1.5	5.30E-03	3.43E-02	9.25E-02	2.16E-03	1.34E-01	Non Res	n	n
553077.22_41717	553077.22	4171791.6	1.5	4.87E-03	3.15E-02	8.50E-02	2.16E-03	1.24E-01	Non Res	n	n
553097.22_41717	553097.22	4171791.6	1.5	3.52E-03	2.28E-02	6.15E-02	2.15E-03	8.99E-02	Non Res	n	n
553117.22_41717	553117.22	4171791.6	1.5	2.78E-03	1.80E-02	4.85E-02	2.14E-03	7.13E-02	Non Res	n	n
553137.22_41717	553137.22	4171791.6	1.5	2.59E-03	1.67E-02	4.51E-02	2.11E-03	6.66E-02	Block E5	n	n
553157.22_41717	553157.22	4171791.6	1.5	2.20E-03	1.42E-02	3.84E-02	2.04E-03	5.69E-02	Block E5	n	n
553177.22_41717	553177.22	4171791.6	1.5	2.12E-03	1.37E-02	3.71E-02	3.44E-03	5.64E-02	Block E5	n	n
553197.22_41717	553197.22	4171791.6	1.5	2.02E-03	1.31E-02	3.53E-02	5.33E-03	5.57E-02	Block E5	n	n
553217.22_41717	553217.22	4171791.6	1.5	2.21E-03	1.43E-02	3.86E-02	4.42E-03	5.95E-02	Block E5	n	n
553237.22_41717	553237.22	4171791.6	1.5	2.16E-03	1.40E-02	3.77E-02	3.97E-03	5.79E-02	Block E5	n	n
553257.22_41717	553257.22	4171791.6	1.5	2.07E-03	1.34E-02	3.61E-02	3.65E-03	5.51E-02	Block E5	n	n
553277.22_41717	553277.22	4171791.6	1.5	1.96E-03	1.27E-02	3.43E-02	3.42E-03	5.23E-02	Block E5	n	n
553297.22_41717	553297.22	4171791.6	1.5	1.87E-03	1.21E-02	3.27E-02	3.25E-03	4.99E-02	Block E5	n	n
553317.22_41717	553317.22	4171791.6	1.5	1.79E-03	1.16E-02	3.12E-02	3.12E-03	4.77E-02	Block E5	n	n
553337.22_41717	553337.22	4171791.6	1.5	1.48E-03	9.57E-03	2.58E-02	3.05E-03	3.99E-02	Block E5	n	n
553357.22_41717	553357.22	4171791.6	1.5	1.51E-03	9.78E-03	2.64E-02	2.97E-03	4.07E-02	Block E5	n	n
553377.22_41717	553377.22	4171791.6	1.5	1.53E-03	9.93E-03	2.68E-02	2.90E-03	4.12E-02	Block E5	n	n
553397.22_41717	553397.22	4171791.6	1.5	1.54E-03	9.95E-03	2.69E-02	2.83E-03	4.12E-02	Block E5	n	n
553417.22_41717	553417.22	4171791.6	1.5	1.49E-03	9.61E-03	2.59E-02	2.79E-03	3.98E-02	Block E5	n	n
553437.22_41717	553437.22	4171791.6	1.5	1.44E-03	9.31E-03	2.51E-02	2.77E-03	3.87E-02	Block E5	n	n
553457.22_41717	553457.22	4171791.6	1.5	1.46E-03	9.47E-03	2.56E-02	2.75E-03	3.93E-02	Block E5	n	n
553477.22_41717	553477.22	4171791.6	1.5	1.46E-03	9.46E-03	2.55E-02	2.74E-03	3.92E-02	Block E5	n	n
553497.22_41717	553497.22	4171791.6	1.5	1.48E-03	9.55E-03	2.58E-02	2.75E-03	3.96E-02	Block E5	n	n
553517.22_41717	553517.22	4171791.6	1.5	1.44E-03	9.29E-03	2.51E-02	2.78E-03	3.86E-02	Block E5	n	n
553537.22_41717	553537.22	4171791.6	1.5	1.40E-03	9.04E-03	2.44E-02	2.81E-03	3.77E-02	Block E5	n	n
553557.22_41717	553557.22	4171791.6	1.5	1.36E-03	8.79E-03	2.37E-02	2.84E-03	3.67E-02	Non Res	n	n
553577.22_41717	553577.22	4171791.6	1.5	1.32E-03	8.54E-03	2.30E-02	2.89E-03	3.58E-02	Non Res	n	n
553597.22_41717	553597.22	4171791.6	1.5	1.28E-03	8.31E-03	2.24E-02	2.91E-03	3.49E-02	Non Res	n	n
553617.22_41717	553617.22	4171791.6	1.5	1.25E-03	8.09E-03	2.18E-02	2.95E-03	3.41E-02	Non Res	n	n
553637.22_41717	553637.22	4171791.6	1.5	1.22E-03	7.89E-03	2.13E-02	2.97E-03	3.34E-02	Non Res	n	n
553657.22_41717	553657.22	4171791.6	1.5	1.19E-03	7.69E-03	2.08E-02	3.01E-03	3.27E-02	Non Res	n	n
553677.22_41717	553677.22	4171791.6	1.5	1.16E-03	7.50E-03	2.02E-02	3.04E-03	3.19E-02	Non Res	n	n
553697.22_41717	553697.22	4171791.6	1.5	1.13E-03	7.31E-03	1.97E-02	3.08E-03	3.12E-02	Non Res	n	n
553717.22_41717	553717.22	4171791.6	1.5	1.10E-03	7.09E-03	1.91E-02	3.11E-03	3.04E-02	Non Res	n	n
553737.22_41717	553737.22	4171791.6	1.5	1.07E-03	6.92E-03	1.87E-02	3.12E-03	2.98E-02	Non Res	n	n
553757.22_41717	553757.22	4171791.6	1.5	1.04E-03	6.75E-03	1.82E-02	3.15E-03	2.92E-02	Non Res	n	n
553777.22_41717	553777.22	4171791.6	1.5	1.02E-03	6.61E-03	1.78E-02	3.17E-03	2.86E-02	Non Res	n	n
553797.22_41717	553797.22	4171791.6	1.5	1.00E-03	6.48E-03	1.75E-02	3.18E-03	2.81E-02	Non Res	n	n
553817.22_41717	553817.22	4171791.6	1.5	9.83E-04	6.36E-03	1.72E-02	3.20E-03	2.77E-02	Non Res	n	n
553837.22_41717	553837.22	4171791.6	1.5	9.65E-04	6.24E-03	1.68E-02	3.23E-03	2.73E-02	Non Res	n	n
553857.22_41717	553857.22	4171791.6	1.5	9.48E-04	6.13E-03	1.65E-02	3.24E-03	2.69E-02	Non Res	n	n
553877.22_41717	553877.22	4171791.6	1.5	9.31E-04	6.02E-03	1.62E-02	3.26E-03	2.65E-02	Non Res	n	n
553897.22_41717	553897.22	4171791.6	1.5	9.15E-04	5.92E-03	1.60E-02	3.27E-03	2.61E-02	Non Res	n	n
553917.22_41717	553917.22	4171791.6	1.5	8.98E-04	5.81E-03	1.57E-02	3.27E-03	2.56E-02	Non Res	n	n
553937.22_41717	553937.22	4171791.6	1.5	8.84E-04	5.72E-03	1.54E-02	3.26E-03	2.53E-02	Non Res	n	n
553957.22_41717	553957.22	4171791.6	1.5	8.69E-04	5.62E-03	1.52E-02	3.26E-03	2.49E-02	Non Res	n	n
553977.22_41717	553977.22	4171791.6	1.5	8.55E-04	5.53E-03	1.49E-02	3.28E-03	2.46E-02	Non Res	n	n
552097.22_41718	552097.22	4171811.6	1.5	2.37E-04	1.53E-03	4.13E-03	1.51E-03	7.41E-03	Off-site Residen	n	n
552117.22_41718	552117.22	4171811.6	1.5	2.43E-04	1.57E-03	4.25E-03	1.54E-03	7.61E-03	Off-site Residen	n	n
552137.22_41718	552137.22	4171811.6	1.5	2.50E-04	1.62E-03	4.36E-03	1.56E-03	7.79E-03	Off-site Residen	n	n
552157.22_41718	552157.22	4171811.6	1.5	2.60E-04	1.68E-03	4.53E-03	1.59E-03	8.06E-03	Off-site Residen	n	n
552177.22_41718	552177.22	4171811.6	1.5	2.74E-04	1.77E-03	4.78E-03	1.63E-03	8.46E-03	Off-site Residen	n	n
552197.22_41718	552197.22	4171811.6	1.5	3.04E-04	1.96E-03	5.30E-03	1.68E-03	9.25E-03	Off-site Residen	n	n
552217.22_41718	552217.22	4171811.6	1.5	3.21E-04	2.08E-03	5.61E-03	1.71E-03	9.72E-03	Off-site Residen	n	n
552237.22_41718	552237.22	4171811.6	1.5	3.70E-04	2.39E-03	6.46E-03	1.77E-03	1.10E-02	Off-site Residen	n	n
552257.22_41718	552257.22	4171811.6	1.5	4.83E-04	3.12E-03	8.43E-03	1.87E-03	1.39E-02	Non Res	n	n
552277.22_41718	552277.22	4171811.6	1.5	6.72E-04	4.35E-03	1.17E-02	2.00E-03	1.88E-02	Non Res	n	n
552297.22_41718	552297.22	4171811.6	1.5	1.23E-03	7.94E-03	2.14E-02	2.14E-03	3.28E-02	Non Res	n	n
552317.22_41718	552317.22	4171811.6	1.5	1.58E-03	1.02E-02	2.76E-02	2.20E-03	4.16E-02	Non Res	n	n
552337.22_41718	552337.22	4171811.6	1.5	1.78E-03	1.15E-02	3.12E-02	2.23E-03	4.67E-02	Non Res	n	n
552357.22_41718	552357.22	4171811.6	1.5	1.93E-03	1.25E-02	3.37E-02	2.24E-03	5.03E-02	Non Res	n	n
552377.22_41718	552377.22	4171811.6	1.5	2.08E-03	1.34E-02	3.63E-02	2.23E-03	5.40E-02	Off-site Worker	n	n
552397.22_41718	552397.22	4171811.6	1.5	2.36E-03	1.53E-02	4.12E-02	2.22E-03	6.11E-02	Off-site Worker	n	n
552417.22_41718	552417.22	4171811.6	1.5	2.66E-03	1.72E-02	4.64E-02	2.19E-03	6.85E-02	Off-site Worker	n	n
552437.22_41718	552437.22	4171811.6	1.5	3.06E-03	1.98E-02	5.34E-02	2.17E-03	7.84E-02	Off-site Worker	n	n
552457.22_41718	552457.22	4171811.6	1.5	3.82E-03	2.47E-02	6.67E-02	2.17E-03	9.74E-02	Non Res	n	n
552477.22_41718	552477.22	4171811.6	1.5	5.02E-03	3.25E-02	8.76E-02	2.17E-03	1.27E-01	Non Res	n	n
552497.22_41718	552497.22	4171811.6	1.5	3.99E-03	2.58E-02	6.97E-02	2.19E-03	1.02E-01	Non Res	n	n
552517.22_41718	552517.22	4171811.6	1.5	4.50E-03	2.91E-02	7.86E-02	2.20E-03	1.14E-01	Non Res	n	n
552537.22_41718	552537.22	4171811.6	1.5	2.31E-03	1.49E-02	4.03E-02	2.09E-03	5.97E-02	Non Res	n	n
552557.22_41718	552557.22	4171811.6	1.5	2.57E-03	1.66E-02	4.48E-02	1.86E-03	6.59E-02	Non Res	n	n
552577.22_41718	552577.22	4171811.6	1.5	1.97E-03	1.27E-02	3.44E-02	1.78E-03	5.09E-02	Non Res	n	n
552597.22_41718	552597.22	4171811.6	1.5	1.74E-03	1.12E-02	3.03E-02	1.75E-03	4.50E-02	Non Res	n	n
552617.22_41718	552617.22	4171811.6	1.5	1.60E-03	1.03E-02	2.79E-02	1.72E-03	4.15E-02	Non Res	n	n
552637.22_41718	552637.22	4171811.6	1.5	1.47E-03	9.54E-03	2.57E-02	1.69E-03	3.84E-02	Non Res	n	n
552657.22_41718	552657.22	4171811.6	1.5	1.44E-03	9.31E-03	2.51E-02	1.68E-03	3.76E-02	Non Res	n	n
552677.22_41718	552677.22	4171811.6	1.5	1.50E-03	9.73E-03	2.63E-02	1.70E-03	3.92E-02	Non Res	n	n
552697.22_41718	552697.22	4171811.6	1.5	1.78E-03	1.15E-02	3.11E-02	1.76E-03	4.62E-02	Non Res	n	n
552717.22_41718	552717.22	4171811.6	1.5	2.96E-03	1.91E-02	5.16E-02	1.90E-03	7.56E-02	Non Res	n	n
552737.22_41718	552737.22	4171811.6	1.5	3.03E-03	1.96E-02	5.28E-02	1.97E-03	7.74E-02	Non Res	n	n
552757.22_41718	552757.22	4171811.6	1.5	2.93E-03	1.90E-02	5.12E-02	2.04E-03	7.51E-02	Non Res	n	n
552777.22_41718	552777.22	4171811.6	1.5	2.87E-03	1.85E-02	5.01E-02	2.08E-03	7.35E-02	Non Res	n	n
552797.22_41718	552797.22	4171811.6	1.5	2.82E-03	1.82E-02	4.92E-02	2.15E-03	7.25E-02	Non Res	n	n
552817.22_41718	552817.22	4171811.6	1.5	2.80E-03	1.81E-02	4.88E-02	2.23E-03	7.19E-02	Non Res	n	n
552837.22_41718	552837.22	4171811.6	1.5	2.79E-03	1.81E-02	4.87E-02	2.28E-03	7.19E-02	Non Res	n	n
552857.22_41718	552857.22	4171811.6	1.5	2.81E-03	1.82E-02	4.90E-02	2.34E-03	7.23E-02	Non Res	n	n
552877.22_41718	552877.22	4171811.6	1.5	2.84E-03	1.84E-02	4.95E-02	2.38E-03	7.31E-02	Non Res	n	n
552897.22_41718	552897.22	4171811.6	1.5	2.90E-03	1.87E-02	5.06E-02	2.39E-03	7.46E-02	Non Res	n	n
552917.22_41718	552917.22	4171811.6	1.5	3.03E-03	1.96E-02	5.28E-02	2.39E-03	7.78E-02	Non Res	n	n
552937.22_41718	552937.22	4171811.6	1.5	3.20E-03	2.07E-02	5.59E-02	2.37E-03	8.22E-02	Non Res	n	n
552957.22_41718	552957.22	4171811.6	1.5	3.38E-03	2.18E-02	5.89E-02	2.32E-03	8.65E-02	Non Res	n	n
552977.22_41718	552977.22	4171811.6	1.5	3.79E-03	2.45E-02	6.61E-02	2.29E-03	9.67E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552997.22_417181	552997.22	4171811.6	1.5	4.61E-03	2.98E-02	8.06E-02	2.27E-03	1.17E-01	Non Res	n	n
553017.22_417181	553017.22	4171811.6	1.5	4.04E-03	2.61E-02	7.05E-02	2.28E-03	1.03E-01	Non Res	n	n
553037.22_417181	553037.22	4171811.6	1.5	4.38E-03	2.83E-02	7.64E-02	2.27E-03	1.11E-01	Non Res	n	n
553057.22_417181	553057.22	4171811.6	1.5	4.95E-03	3.20E-02	8.64E-02	2.26E-03	1.26E-01	Non Res	n	n
553077.22_417181	553077.22	4171811.6	1.5	4.54E-03	2.93E-02	7.92E-02	2.26E-03	1.15E-01	Non Res	n	n
553097.22_417181	553097.22	4171811.6	1.5	3.44E-03	2.22E-02	6.00E-02	2.25E-03	8.80E-02	Non Res	n	n
553117.22_417181	553117.22	4171811.6	1.5	2.79E-03	1.81E-02	4.88E-02	2.25E-03	7.19E-02	Non Res	n	n
553137.22_417181	553137.22	4171811.6	1.5	2.59E-03	1.67E-02	4.51E-02	2.26E-03	6.67E-02	Block E5	n	n
553157.22_417181	553157.22	4171811.6	1.5	2.28E-03	1.47E-02	3.98E-02	2.23E-03	5.90E-02	Block E5	n	n
553177.22_417181	553177.22	4171811.6	1.5	2.06E-03	1.33E-02	3.60E-02	2.29E-03	5.37E-02	Block E5	n	n
553197.22_417181	553197.22	4171811.6	1.5	1.98E-03	1.28E-02	3.45E-02	2.75E-03	5.21E-02	Block E5	n	n
553217.22_417181	553217.22	4171811.6	1.5	2.21E-03	1.43E-02	3.86E-02	3.10E-03	5.82E-02	Block E5	n	n
553237.22_417181	553237.22	4171811.6	1.5	2.18E-03	1.41E-02	3.80E-02	3.23E-03	5.75E-02	Block E5	n	n
553257.22_417181	553257.22	4171811.6	1.5	2.08E-03	1.35E-02	3.64E-02	3.21E-03	5.51E-02	Block E5	n	n
553277.22_417181	553277.22	4171811.6	1.5	2.00E-03	1.29E-02	3.48E-02	3.15E-03	5.29E-02	Block E5	n	n
553297.22_417181	553297.22	4171811.6	1.5	1.92E-03	1.24E-02	3.35E-02	3.09E-03	5.09E-02	Block E5	n	n
553317.22_417181	553317.22	4171811.6	1.5	1.83E-03	1.18E-02	3.19E-02	3.03E-03	4.86E-02	Block E5	n	n
553337.22_417181	553337.22	4171811.6	1.5	1.75E-03	1.13E-02	3.05E-02	2.98E-03	4.66E-02	Block E5	n	n
553357.22_417181	553357.22	4171811.6	1.5	1.66E-03	1.08E-02	2.90E-02	2.95E-03	4.44E-02	Block E5	n	n
553377.22_417181	553377.22	4171811.6	1.5	1.61E-03	1.04E-02	2.81E-02	2.91E-03	4.30E-02	Block E5	n	n
553397.22_417181	553397.22	4171811.6	1.5	1.52E-03	9.84E-03	2.65E-02	2.88E-03	4.08E-02	Block E5	n	n
553417.22_417181	553417.22	4171811.6	1.5	1.47E-03	9.48E-03	2.56E-02	2.86E-03	3.94E-02	Block E5	n	n
553437.22_417181	553437.22	4171811.6	1.5	1.44E-03	9.34E-03	2.52E-02	2.85E-03	3.88E-02	Block E5	n	n
553457.22_417181	553457.22	4171811.6	1.5	1.46E-03	9.44E-03	2.55E-02	2.85E-03	3.92E-02	Block E5	n	n
553477.22_417181	553477.22	4171811.6	1.5	1.44E-03	9.32E-03	2.52E-02	2.85E-03	3.88E-02	Block E5	n	n
553497.22_417181	553497.22	4171811.6	1.5	1.46E-03	9.46E-03	2.55E-02	2.88E-03	3.93E-02	Block E5	n	n
553517.22_417181	553517.22	4171811.6	1.5	1.43E-03	9.27E-03	2.50E-02	2.91E-03	3.86E-02	Block E5	n	n
553537.22_417181	553537.22	4171811.6	1.5	1.39E-03	9.02E-03	2.43E-02	2.95E-03	3.77E-02	Block E5	n	n
553557.22_417181	553557.22	4171811.6	1.5	1.36E-03	8.78E-03	2.37E-02	2.99E-03	3.68E-02	Non Res	n	n
553577.22_417181	553577.22	4171811.6	1.5	1.32E-03	8.54E-03	2.30E-02	3.03E-03	3.59E-02	Non Res	n	n
553597.22_417181	553597.22	4171811.6	1.5	1.28E-03	8.31E-03	2.24E-02	3.07E-03	3.51E-02	Non Res	n	n
553617.22_417181	553617.22	4171811.6	1.5	1.25E-03	8.09E-03	2.18E-02	3.11E-03	3.43E-02	Non Res	n	n
553637.22_417181	553637.22	4171811.6	1.5	1.22E-03	7.88E-03	2.13E-02	3.14E-03	3.35E-02	Non Res	n	n
553657.22_417181	553657.22	4171811.6	1.5	1.19E-03	7.69E-03	2.08E-02	3.17E-03	3.28E-02	Non Res	n	n
553677.22_417181	553677.22	4171811.6	1.5	1.16E-03	7.50E-03	2.02E-02	3.21E-03	3.21E-02	Non Res	n	n
553697.22_417181	553697.22	4171811.6	1.5	1.13E-03	7.31E-03	1.97E-02	3.24E-03	3.14E-02	Non Res	n	n
553717.22_417181	553717.22	4171811.6	1.5	1.09E-03	7.05E-03	1.90E-02	3.25E-03	3.04E-02	Non Res	n	n
553737.22_417181	553737.22	4171811.6	1.5	1.07E-03	6.90E-03	1.86E-02	3.28E-03	2.99E-02	Non Res	n	n
553757.22_417181	553757.22	4171811.6	1.5	1.04E-03	6.75E-03	1.82E-02	3.30E-03	2.93E-02	Non Res	n	n
553777.22_417181	553777.22	4171811.6	1.5	1.02E-03	6.61E-03	1.78E-02	3.32E-03	2.88E-02	Non Res	n	n
553797.22_417181	553797.22	4171811.6	1.5	1.00E-03	6.48E-03	1.75E-02	3.34E-03	2.83E-02	Non Res	n	n
553817.22_417181	553817.22	4171811.6	1.5	9.84E-04	6.36E-03	1.72E-02	3.35E-03	2.79E-02	Non Res	n	n
553837.22_417181	553837.22	4171811.6	1.5	9.66E-04	6.25E-03	1.69E-02	3.37E-03	2.74E-02	Non Res	n	n
553857.22_417181	553857.22	4171811.6	1.5	9.49E-04	6.14E-03	1.66E-02	3.38E-03	2.70E-02	Non Res	n	n
553877.22_417181	553877.22	4171811.6	1.5	9.32E-04	6.03E-03	1.63E-02	3.38E-03	2.66E-02	Non Res	n	n
553897.22_417181	553897.22	4171811.6	1.5	9.16E-04	5.92E-03	1.60E-02	3.38E-03	2.62E-02	Non Res	n	n
553917.22_417181	553917.22	4171811.6	1.5	9.00E-04	5.82E-03	1.57E-02	3.38E-03	2.58E-02	Non Res	n	n
553937.22_417181	553937.22	4171811.6	1.5	8.85E-04	5.73E-03	1.55E-02	3.38E-03	2.54E-02	Non Res	n	n
553957.22_417181	553957.22	4171811.6	1.5	8.71E-04	5.63E-03	1.52E-02	3.37E-03	2.51E-02	Non Res	n	n
553977.22_417181	553977.22	4171811.6	1.5	8.57E-04	5.54E-03	1.50E-02	3.35E-03	2.47E-02	Non Res	n	n
552097.22_417183	552097.22	4171831.6	1.5	2.39E-04	1.55E-03	4.17E-03	1.54E-03	7.50E-03	Off-site Residen	n	n
552117.22_417183	552117.22	4171831.6	1.5	2.52E-04	1.63E-03	4.40E-03	1.58E-03	7.87E-03	Off-site Residen	n	n
552137.22_417183	552137.22	4171831.6	1.5	2.60E-04	1.68E-03	4.54E-03	1.60E-03	8.09E-03	Off-site Residen	n	n
552157.22_417183	552157.22	4171831.6	1.5	2.72E-04	1.76E-03	4.75E-03	1.64E-03	8.41E-03	Off-site Residen	n	n
552177.22_417183	552177.22	4171831.6	1.5	2.87E-04	1.86E-03	5.01E-03	1.67E-03	8.83E-03	Off-site Residen	n	n
552197.22_417183	552197.22	4171831.6	1.5	3.17E-04	2.05E-03	5.53E-03	1.72E-03	9.62E-03	Off-site Residen	n	n
552217.22_417183	552217.22	4171831.6	1.5	3.37E-04	2.18E-03	5.88E-03	1.75E-03	1.01E-02	Off-site Residen	n	n
552237.22_417183	552237.22	4171831.6	1.5	3.87E-04	2.50E-03	6.75E-03	1.82E-03	1.15E-02	Off-site Residen	n	n
552257.22_417183	552257.22	4171831.6	1.5	5.14E-04	3.32E-03	8.96E-03	1.93E-03	1.47E-02	Non Res	n	n
552277.22_417183	552277.22	4171831.6	1.5	7.13E-04	4.61E-03	1.25E-02	2.04E-03	1.98E-02	Non Res	n	n
552297.22_417183	552297.22	4171831.6	1.5	1.29E-03	8.33E-03	2.25E-02	2.19E-03	3.43E-02	Non Res	n	n
552317.22_417183	552317.22	4171831.6	1.5	1.80E-03	1.16E-02	3.14E-02	2.26E-03	4.71E-02	Non Res	n	n
552337.22_417183	552337.22	4171831.6	1.5	2.05E-03	1.33E-02	3.59E-02	2.30E-03	5.35E-02	Non Res	n	n
552357.22_417183	552357.22	4171831.6	1.5	2.37E-03	1.53E-02	4.14E-02	2.31E-03	6.14E-02	Non Res	n	n
552377.22_417183	552377.22	4171831.6	1.5	2.74E-03	1.77E-02	4.79E-02	2.31E-03	7.07E-02	Non Res	n	n
552397.22_417183	552397.22	4171831.6	1.5	3.20E-03	2.07E-02	5.59E-02	2.29E-03	8.21E-02	Non Res	n	n
552417.22_417183	552417.22	4171831.6	1.5	3.77E-03	2.44E-02	6.59E-02	2.28E-03	9.63E-02	Non Res	n	n
552437.22_417183	552437.22	4171831.6	1.5	3.97E-03	2.57E-02	6.94E-02	2.25E-03	1.01E-01	Non Res	n	n
552457.22_417183	552457.22	4171831.6	1.5	5.17E-03	3.34E-02	9.03E-02	2.24E-03	1.31E-01	Non Res	n	n
552477.22_417183	552477.22	4171831.6	1.5	5.53E-03	3.58E-02	9.66E-02	2.25E-03	1.40E-01	Non Res	n	n
552497.22_417183	552497.22	4171831.6	1.5	4.93E-03	3.19E-02	8.60E-02	2.26E-03	1.25E-01	Non Res	n	n
552517.22_417183	552517.22	4171831.6	1.5	4.83E-03	3.12E-02	8.43E-02	2.26E-03	1.23E-01	Non Res	n	n
552537.22_417183	552537.22	4171831.6	1.5	2.64E-03	1.71E-02	4.61E-02	2.05E-03	6.79E-02	Non Res	n	n
552557.22_417183	552557.22	4171831.6	1.5	2.33E-03	1.50E-02	4.06E-02	1.88E-03	5.99E-02	Non Res	n	n
552577.22_417183	552577.22	4171831.6	1.5	1.89E-03	1.22E-02	3.30E-02	1.83E-03	4.89E-02	Non Res	n	n
552597.22_417183	552597.22	4171831.6	1.5	1.64E-03	1.06E-02	2.87E-02	1.79E-03	4.27E-02	Non Res	n	n
552617.22_417183	552617.22	4171831.6	1.5	1.51E-03	9.79E-03	2.64E-02	1.76E-03	3.95E-02	Non Res	n	n
552637.22_417183	552637.22	4171831.6	1.5	1.40E-03	9.06E-03	2.45E-02	1.73E-03	3.67E-02	Non Res	n	n
552657.22_417183	552657.22	4171831.6	1.5	1.38E-03	8.96E-03	2.42E-02	1.73E-03	3.62E-02	Non Res	n	n
552677.22_417183	552677.22	4171831.6	1.5	1.46E-03	9.44E-03	2.55E-02	1.76E-03	3.81E-02	Non Res	n	n
552697.22_417183	552697.22	4171831.6	1.5	2.03E-03	1.31E-02	3.54E-02	1.87E-03	5.24E-02	Non Res	n	n
552717.22_417183	552717.22	4171831.6	1.5	2.98E-03	1.93E-02	5.21E-02	2.00E-03	7.63E-02	Non Res	n	n
552737.22_417183	552737.22	4171831.6	1.5	2.99E-03	1.93E-02	5.21E-02	2.09E-03	7.65E-02	Non Res	n	n
552757.22_417183	552757.22	4171831.6	1.5	2.90E-03	1.88E-02	5.07E-02	2.15E-03	7.45E-02	Non Res	n	n
552777.22_417183	552777.22	4171831.6	1.5	2.84E-03	1.84E-02	4.96E-02	2.20E-03	7.31E-02	Non Res	n	n
552797.22_417183	552797.22	4171831.6	1.5	2.80E-03	1.81E-02	4.89E-02	2.28E-03	7.20E-02	Non Res	n	n
552817.22_417183	552817.22	4171831.6	1.5	2.78E-03	1.80E-02	4.86E-02	2.35E-03	7.17E-02	Non Res	n	n
552837.22_417183	552837.22	4171831.6	1.5	2.78E-03	1.80E-02	4.85E-02	2.41E-03	7.17E-02	Non Res	n	n
552857.22_417183	552857.22	4171831.6	1.5	2.80E-03	1.81E-02	4.89E-02	2.47E-03	7.22E-02	Non Res	n	n
552877.22_417183	552877.22	4171831.6	1.5	2.83E-03	1.83E-02	4.95E-02	2.50E-03	7.31E-02	Non Res	n	n
552897.22_417183	552897.22	4171831.6	1.5	2.90E-03	1.88E-02	5.06E-02	2.51E-03	7.48E-02	Non Res	n	n
552917.22_417183	552917.22	4171831.6	1.5	3.03E-03	1.96E-02	5.29E-02	2.50E-03	7.80E-02	Non Res	n	n
552937.22_417183	552937.22	4171831.6	1.5	3.20E-03	2.07E-02	5.59E-02	2.48E-03	8.23E-02	Non Res	n	n
552957.22_417183	552957.22	4171831.6	1.5	3.51E-03	2.27E-02	6.13E-02	2.44E-03	8.99E-02	Non Res	n	n
552977.22_417183	552977.22	4171831.6	1.5	4.04E-03	2.61E-02	7.04E-02	2.41E-03	1.03E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552997.22_417183	552997.22	4171831.6	1.5	4.26E-03	2.76E-02	7.44E-02	2.40E-03	1.09E-01	Non Res	n	n
553017.22_417183	553017.22	4171831.6	1.5	4.09E-03	2.65E-02	7.15E-02	2.39E-03	1.04E-01	Non Res	n	n
553037.22_417183	553037.22	4171831.6	1.5	4.00E-03	2.59E-02	6.99E-02	2.38E-03	1.02E-01	Non Res	n	n
553057.22_417183	553057.22	4171831.6	1.5	5.91E-03	3.82E-02	1.03E-01	2.37E-03	1.50E-01	Non Res	n	n
553077.22_417183	553077.22	4171831.6	1.5	4.39E-03	2.84E-02	7.67E-02	2.38E-03	1.12E-01	Non Res	n	n
553097.22_417183	553097.22	4171831.6	1.5	3.36E-03	2.17E-02	5.86E-02	2.39E-03	8.60E-02	Non Res	n	n
553117.22_417183	553117.22	4171831.6	1.5	2.85E-03	1.84E-02	4.98E-02	2.41E-03	7.35E-02	Non Res	n	n
553137.22_417183	553137.22	4171831.6	1.5	2.46E-03	1.59E-02	4.30E-02	2.40E-03	6.38E-02	Block E5	n	n
553157.22_417183	553157.22	4171831.6	1.5	2.13E-03	1.38E-02	3.72E-02	2.45E-03	5.56E-02	Block E5	n	n
553177.22_417183	553177.22	4171831.6	1.5	2.00E-03	1.30E-02	3.50E-02	2.47E-03	5.24E-02	Block E5	n	n
553197.22_417183	553197.22	4171831.6	1.5	1.96E-03	1.27E-02	3.42E-02	2.49E-03	5.13E-02	Block E5	n	n
553217.22_417183	553217.22	4171831.6	1.5	2.25E-03	1.46E-02	3.93E-02	2.56E-03	5.87E-02	Block E5	n	n
553237.22_417183	553237.22	4171831.6	1.5	2.11E-03	1.37E-02	3.69E-02	2.71E-03	5.54E-02	Block E5	n	n
553257.22_417183	553257.22	4171831.6	1.5	2.08E-03	1.35E-02	3.63E-02	2.83E-03	5.47E-02	Block E5	n	n
553277.22_417183	553277.22	4171831.6	1.5	1.99E-03	1.29E-02	3.48E-02	2.89E-03	5.25E-02	Block E5	n	n
553297.22_417183	553297.22	4171831.6	1.5	1.92E-03	1.24E-02	3.36E-02	2.93E-03	5.09E-02	Block E5	n	n
553317.22_417183	553317.22	4171831.6	1.5	1.80E-03	1.17E-02	3.15E-02	2.95E-03	4.79E-02	Block E5	n	n
553337.22_417183	553337.22	4171831.6	1.5	1.77E-03	1.15E-02	3.10E-02	2.94E-03	4.72E-02	Block E5	n	n
553357.22_417183	553357.22	4171831.6	1.5	1.70E-03	1.10E-02	2.97E-02	2.94E-03	4.54E-02	Block E5	n	n
553377.22_417183	553377.22	4171831.6	1.5	1.62E-03	1.05E-02	2.83E-02	2.94E-03	4.33E-02	Block E5	n	n
553397.22_417183	553397.22	4171831.6	1.5	1.47E-03	9.53E-03	2.57E-02	2.94E-03	3.97E-02	Block E5	n	n
553417.22_417183	553417.22	4171831.6	1.5	1.44E-03	9.29E-03	2.51E-02	2.93E-03	3.87E-02	Block E5	n	n
553437.22_417183	553437.22	4171831.6	1.5	1.40E-03	9.08E-03	2.45E-02	2.94E-03	3.79E-02	Block E5	n	n
553457.22_417183	553457.22	4171831.6	1.5	1.45E-03	9.38E-03	2.53E-02	2.95E-03	3.91E-02	Block E5	n	n
553477.22_417183	553477.22	4171831.6	1.5	1.43E-03	9.26E-03	2.50E-02	2.97E-03	3.87E-02	Block E5	n	n
553497.22_417183	553497.22	4171831.6	1.5	1.44E-03	9.29E-03	2.51E-02	3.01E-03	3.88E-02	Block E5	n	n
553517.22_417183	553517.22	4171831.6	1.5	1.43E-03	9.25E-03	2.50E-02	3.06E-03	3.87E-02	Block E5	n	n
553537.22_417183	553537.22	4171831.6	1.5	1.39E-03	9.00E-03	2.43E-02	3.10E-03	3.78E-02	Block E5	n	n
553557.22_417183	553557.22	4171831.6	1.5	1.36E-03	8.77E-03	2.37E-02	3.15E-03	3.69E-02	Non Res	n	n
553577.22_417183	553577.22	4171831.6	1.5	1.32E-03	8.53E-03	2.30E-02	3.20E-03	3.61E-02	Non Res	n	n
553597.22_417183	553597.22	4171831.6	1.5	1.28E-03	8.30E-03	2.24E-02	3.23E-03	3.52E-02	Non Res	n	n
553617.22_417183	553617.22	4171831.6	1.5	1.25E-03	8.08E-03	2.18E-02	3.29E-03	3.44E-02	Non Res	n	n
553637.22_417183	553637.22	4171831.6	1.5	1.22E-03	7.88E-03	2.13E-02	3.32E-03	3.37E-02	Non Res	n	n
553657.22_417183	553657.22	4171831.6	1.5	1.19E-03	7.69E-03	2.07E-02	3.35E-03	3.30E-02	Non Res	n	n
553677.22_417183	553677.22	4171831.6	1.5	1.16E-03	7.49E-03	2.02E-02	3.38E-03	3.23E-02	Non Res	n	n
553697.22_417183	553697.22	4171831.6	1.5	1.13E-03	7.30E-03	1.97E-02	3.42E-03	3.15E-02	Non Res	n	n
553717.22_417183	553717.22	4171831.6	1.5	1.09E-03	7.05E-03	1.90E-02	3.41E-03	3.06E-02	Non Res	n	n
553737.22_417183	553737.22	4171831.6	1.5	1.07E-03	6.90E-03	1.86E-02	3.44E-03	3.00E-02	Non Res	n	n
553757.22_417183	553757.22	4171831.6	1.5	1.04E-03	6.76E-03	1.82E-02	3.46E-03	2.95E-02	Non Res	n	n
553777.22_417183	553777.22	4171831.6	1.5	1.02E-03	6.62E-03	1.79E-02	3.48E-03	2.90E-02	Non Res	n	n
553797.22_417183	553797.22	4171831.6	1.5	1.00E-03	6.49E-03	1.75E-02	3.49E-03	2.85E-02	Non Res	n	n
553817.22_417183	553817.22	4171831.6	1.5	9.85E-04	6.37E-03	1.72E-02	3.50E-03	2.80E-02	Non Res	n	n
553837.22_417183	553837.22	4171831.6	1.5	9.67E-04	6.25E-03	1.69E-02	3.50E-03	2.76E-02	Non Res	n	n
553857.22_417183	553857.22	4171831.6	1.5	9.50E-04	6.14E-03	1.66E-02	3.50E-03	2.72E-02	Non Res	n	n
553877.22_417183	553877.22	4171831.6	1.5	9.33E-04	6.04E-03	1.63E-02	3.51E-03	2.68E-02	Non Res	n	n
553897.22_417183	553897.22	4171831.6	1.5	9.17E-04	5.93E-03	1.60E-02	3.49E-03	2.64E-02	Non Res	n	n
553917.22_417183	553917.22	4171831.6	1.5	8.99E-04	5.82E-03	1.57E-02	3.47E-03	2.59E-02	Non Res	n	n
553937.22_417183	553937.22	4171831.6	1.5	8.87E-04	5.74E-03	1.55E-02	3.47E-03	2.56E-02	Non Res	n	n
553957.22_417183	553957.22	4171831.6	1.5	8.73E-04	5.64E-03	1.52E-02	3.46E-03	2.52E-02	Non Res	n	n
553977.22_417183	553977.22	4171831.6	1.5	8.59E-04	5.55E-03	1.50E-02	3.44E-03	2.48E-02	Non Res	n	n
552077.22_417185	552077.22	4171851.6	1.5	2.32E-04	1.50E-03	4.04E-03	1.54E-03	7.32E-03	Off-site Residen	n	n
552097.22_417185	552097.22	4171851.6	1.5	2.44E-04	1.58E-03	4.25E-03	1.57E-03	7.64E-03	Off-site Residen	n	n
552117.22_417185	552117.22	4171851.6	1.5	2.60E-04	1.68E-03	4.53E-03	1.61E-03	8.08E-03	Off-site Residen	n	n
552137.22_417185	552137.22	4171851.6	1.5	2.71E-04	1.75E-03	4.73E-03	1.65E-03	8.40E-03	Off-site Residen	n	n
552157.22_417185	552157.22	4171851.6	1.5	2.83E-04	1.83E-03	4.94E-03	1.68E-03	8.74E-03	Off-site Residen	n	n
552177.22_417185	552177.22	4171851.6	1.5	3.06E-04	1.98E-03	5.34E-03	1.72E-03	9.34E-03	Off-site Residen	n	n
552197.22_417185	552197.22	4171851.6	1.5	3.31E-04	2.14E-03	5.77E-03	1.77E-03	1.00E-02	Off-site Residen	n	n
552217.22_417185	552217.22	4171851.6	1.5	3.60E-04	2.33E-03	6.28E-03	1.81E-03	1.08E-02	Off-site Residen	n	n
552237.22_417185	552237.22	4171851.6	1.5	4.13E-04	2.67E-03	7.21E-03	1.87E-03	1.22E-02	Off-site Residen	n	n
552257.22_417185	552257.22	4171851.6	1.5	5.55E-04	3.59E-03	9.69E-03	1.98E-03	1.58E-02	Non Res	n	n
552277.22_417185	552277.22	4171851.6	1.5	7.56E-04	4.89E-03	1.32E-02	2.08E-03	2.09E-02	Non Res	n	n
552297.22_417185	552297.22	4171851.6	1.5	1.39E-03	8.96E-03	2.42E-02	2.24E-03	3.68E-02	Non Res	n	n
552317.22_417185	552317.22	4171851.6	1.5	2.16E-03	1.40E-02	3.77E-02	2.32E-03	5.61E-02	Non Res	n	n
552337.22_417185	552337.22	4171851.6	1.5	2.19E-03	1.42E-02	3.83E-02	2.36E-03	5.71E-02	Non Res	n	n
552357.22_417185	552357.22	4171851.6	1.5	2.17E-03	1.40E-02	3.79E-02	2.38E-03	5.65E-02	Non Res	n	n
552377.22_417185	552377.22	4171851.6	1.5	2.93E-03	1.89E-02	5.11E-02	2.39E-03	7.54E-02	Non Res	n	n
552397.22_417185	552397.22	4171851.6	1.5	3.33E-03	2.15E-02	5.81E-02	2.39E-03	8.53E-02	Non Res	n	n
552417.22_417185	552417.22	4171851.6	1.5	4.18E-03	2.70E-02	7.29E-02	2.38E-03	1.06E-01	Non Res	n	n
552437.22_417185	552437.22	4171851.6	1.5	5.18E-03	3.35E-02	9.04E-02	2.36E-03	1.31E-01	Non Res	n	n
552457.22_417185	552457.22	4171851.6	1.5	5.59E-03	3.61E-02	9.75E-02	2.34E-03	1.42E-01	Non Res	n	n
552477.22_417185	552477.22	4171851.6	1.5	4.99E-03	3.23E-02	8.70E-02	2.34E-03	1.27E-01	Non Res	n	n
552497.22_417185	552497.22	4171851.6	1.5	4.90E-03	3.17E-02	8.55E-02	2.34E-03	1.24E-01	Non Res	n	n
552517.22_417185	552517.22	4171851.6	1.5	3.18E-03	2.05E-02	5.54E-02	2.26E-03	8.14E-02	Non Res	n	n
552537.22_417185	552537.22	4171851.6	1.5	3.07E-03	1.99E-02	5.36E-02	2.05E-03	7.86E-02	Non Res	n	n
552557.22_417185	552557.22	4171851.6	1.5	2.29E-03	1.48E-02	4.00E-02	1.98E-03	5.90E-02	Non Res	n	n
552577.22_417185	552577.22	4171851.6	1.5	1.91E-03	1.23E-02	3.33E-02	1.93E-03	4.95E-02	Non Res	n	n
552597.22_417185	552597.22	4171851.6	1.5	1.63E-03	1.05E-02	2.84E-02	1.87E-03	4.25E-02	Non Res	n	n
552617.22_417185	552617.22	4171851.6	1.5	1.46E-03	9.45E-03	2.55E-02	1.82E-03	3.82E-02	Non Res	n	n
552637.22_417185	552637.22	4171851.6	1.5	1.35E-03	8.73E-03	2.36E-02	1.79E-03	3.54E-02	Non Res	n	n
552657.22_417185	552657.22	4171851.6	1.5	1.31E-03	8.50E-03	2.29E-02	1.79E-03	3.45E-02	Non Res	n	n
552677.22_417185	552677.22	4171851.6	1.5	1.41E-03	9.13E-03	2.46E-02	1.84E-03	3.70E-02	Non Res	n	n
552697.22_417185	552697.22	4171851.6	1.5	2.61E-03	1.69E-02	4.55E-02	2.03E-03	6.70E-02	Non Res	n	n
552717.22_417185	552717.22	4171851.6	1.5	2.98E-03	1.92E-02	5.19E-02	2.13E-03	7.63E-02	Non Res	n	n
552737.22_417185	552737.22	4171851.6	1.5	2.95E-03	1.91E-02	5.15E-02	2.22E-03	7.58E-02	Non Res	n	n
552757.22_417185	552757.22	4171851.6	1.5	2.87E-03	1.86E-02	5.02E-02	2.28E-03	7.39E-02	Non Res	n	n
552777.22_417185	552777.22	4171851.6	1.5	2.82E-03	1.82E-02	4.92E-02	2.35E-03	7.26E-02	Non Res	n	n
552797.22_417185	552797.22	4171851.6	1.5	2.78E-03	1.80E-02	4.85E-02	2.42E-03	7.17E-02	Non Res	n	n
552817.22_417185	552817.22	4171851.6	1.5	2.77E-03	1.79E-02	4.83E-02	2.50E-03	7.15E-02	Non Res	n	n
552837.22_417185	552837.22	4171851.6	1.5	2.77E-03	1.79E-02	4.84E-02	2.56E-03	7.16E-02	Non Res	n	n
552857.22_417185	552857.22	4171851.6	1.5	2.80E-03	1.81E-02	4.88E-02	2.61E-03	7.23E-02	Non Res	n	n
552877.22_417185	552877.22	4171851.6	1.5	2.85E-03	1.84E-02	4.97E-02	2.65E-03	7.36E-02	Non Res	n	n
552897.22_417185	552897.22	4171851.6	1.5	2.91E-03	1.88E-02	5.08E-02	2.65E-03	7.52E-02	Non Res	n	n
552917.22_417185	552917.22	4171851.6	1.5	3.05E-03	1.98E-02	5.33E-02	2.63E-03	7.88E-02	Non Res	n	n
552937.22_417185	552937.22	4171851.6	1.5	3.26E-03	2.11E-02	5.69E-02	2.60E-03	8.38E-02	Non Res	n	n
552957.22_417185	552957.22	4171851.6	1.5	3.62E-03	2.34E-02	6.33E-02	2.56E-03	9.29E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552977.22_417185	552977.22	4171851.6	1.5	4.33E-03	2.80E-02	7.55E-02	2.54E-03	1.10E-01	Non Res	n	n
552997.22_417185	552997.22	4171851.6	1.5	3.75E-03	2.42E-02	6.54E-02	2.53E-03	9.60E-02	Non Res	n	n
553017.22_417185	553017.22	4171851.6	1.5	4.05E-03	2.62E-02	7.06E-02	2.52E-03	1.03E-01	Non Res	n	n
553037.22_417185	553037.22	4171851.6	1.5	3.97E-03	2.57E-02	6.93E-02	2.51E-03	1.01E-01	Non Res	n	n
553057.22_417185	553057.22	4171851.6	1.5	5.59E-03	3.62E-02	9.77E-02	2.51E-03	1.42E-01	Non Res	n	n
553077.22_417185	553077.22	4171851.6	1.5	4.39E-03	2.84E-02	7.66E-02	2.52E-03	1.12E-01	Non Res	n	n
553097.22_417185	553097.22	4171851.6	1.5	3.49E-03	2.26E-02	6.09E-02	2.53E-03	8.95E-02	Non Res	n	n
553117.22_417185	553117.22	4171851.6	1.5	3.06E-03	1.98E-02	5.34E-02	2.53E-03	7.88E-02	Block E5	n	n
553137.22_417185	553137.22	4171851.6	1.5	2.74E-03	1.77E-02	4.78E-02	2.53E-03	7.07E-02	Block E5	n	n
553157.22_417185	553157.22	4171851.6	1.5	2.42E-03	1.57E-02	4.23E-02	2.57E-03	6.30E-02	Block E5	n	n
553177.22_417185	553177.22	4171851.6	1.5	2.20E-03	1.42E-02	3.84E-02	2.58E-03	5.74E-02	Block E5	n	n
553197.22_417185	553197.22	4171851.6	1.5	2.12E-03	1.37E-02	3.70E-02	2.58E-03	5.54E-02	Block E5	n	n
553217.22_417185	553217.22	4171851.6	1.5	2.27E-03	1.47E-02	3.97E-02	2.61E-03	5.92E-02	Block E5	n	n
553237.22_417185	553237.22	4171851.6	1.5	2.09E-03	1.35E-02	3.65E-02	2.66E-03	5.47E-02	Block E5	n	n
553257.22_417185	553257.22	4171851.6	1.5	2.08E-03	1.34E-02	3.63E-02	2.73E-03	5.45E-02	Block E5	n	n
553277.22_417185	553277.22	4171851.6	1.5	1.99E-03	1.29E-02	3.48E-02	2.81E-03	5.24E-02	Block E5	n	n
553297.22_417185	553297.22	4171851.6	1.5	1.92E-03	1.24E-02	3.36E-02	2.88E-03	5.08E-02	Block E5	n	n
553317.22_417185	553317.22	4171851.6	1.5	1.83E-03	1.18E-02	3.19E-02	2.92E-03	4.84E-02	Block E5	n	n
553337.22_417185	553337.22	4171851.6	1.5	1.77E-03	1.15E-02	3.10E-02	2.95E-03	4.72E-02	Block E5	n	n
553357.22_417185	553357.22	4171851.6	1.5	1.71E-03	1.10E-02	2.98E-02	2.97E-03	4.55E-02	Block E5	n	n
553377.22_417185	553377.22	4171851.6	1.5	1.63E-03	1.05E-02	2.84E-02	2.99E-03	4.35E-02	Block E5	n	n
553397.22_417185	553397.22	4171851.6	1.5	1.54E-03	9.97E-03	2.69E-02	3.01E-03	4.14E-02	Block E5	n	n
553417.22_417185	553417.22	4171851.6	1.5	1.46E-03	9.47E-03	2.55E-02	3.02E-03	3.95E-02	Block E5	n	n
553437.22_417185	553437.22	4171851.6	1.5	1.41E-03	9.10E-03	2.46E-02	3.04E-03	3.81E-02	Block E5	n	n
553457.22_417185	553457.22	4171851.6	1.5	1.45E-03	9.37E-03	2.53E-02	3.09E-03	3.92E-02	Block E5	n	n
553477.22_417185	553477.22	4171851.6	1.5	1.43E-03	9.24E-03	2.49E-02	3.12E-03	3.87E-02	Block E5	n	n
553497.22_417185	553497.22	4171851.6	1.5	1.42E-03	9.19E-03	2.48E-02	3.16E-03	3.86E-02	Block E5	n	n
553517.22_417185	553517.22	4171851.6	1.5	1.43E-03	9.22E-03	2.49E-02	3.22E-03	3.88E-02	Block E5	n	n
553537.22_417185	553537.22	4171851.6	1.5	1.39E-03	8.98E-03	2.42E-02	3.28E-03	3.79E-02	Non Res	n	n
553557.22_417185	553557.22	4171851.6	1.5	1.35E-03	8.75E-03	2.36E-02	3.32E-03	3.70E-02	Non Res	n	n
553577.22_417185	553577.22	4171851.6	1.5	1.32E-03	8.52E-03	2.30E-02	3.38E-03	3.62E-02	Non Res	n	n
553597.22_417185	553597.22	4171851.6	1.5	1.28E-03	8.29E-03	2.24E-02	3.42E-03	3.54E-02	Non Res	n	n
553617.22_417185	553617.22	4171851.6	1.5	1.25E-03	8.07E-03	2.18E-02	3.45E-03	3.46E-02	Non Res	n	n
553637.22_417185	553637.22	4171851.6	1.5	1.22E-03	7.88E-03	2.13E-02	3.50E-03	3.39E-02	Non Res	n	n
553657.22_417185	553657.22	4171851.6	1.5	1.19E-03	7.68E-03	2.07E-02	3.53E-03	3.31E-02	Non Res	n	n
553677.22_417185	553677.22	4171851.6	1.5	1.16E-03	7.49E-03	2.02E-02	3.57E-03	3.24E-02	Non Res	n	n
553697.22_417185	553697.22	4171851.6	1.5	1.12E-03	7.26E-03	1.96E-02	3.58E-03	3.16E-02	Non Res	n	n
553717.22_417185	553717.22	4171851.6	1.5	1.09E-03	7.05E-03	1.90E-02	3.58E-03	3.07E-02	Non Res	n	n
553737.22_417185	553737.22	4171851.6	1.5	1.07E-03	6.90E-03	1.86E-02	3.61E-03	3.02E-02	Non Res	n	n
553757.22_417185	553757.22	4171851.6	1.5	1.04E-03	6.76E-03	1.82E-02	3.62E-03	2.97E-02	Non Res	n	n
553777.22_417185	553777.22	4171851.6	1.5	1.02E-03	6.62E-03	1.79E-02	3.62E-03	2.91E-02	Non Res	n	n
553797.22_417185	553797.22	4171851.6	1.5	1.00E-03	6.50E-03	1.75E-02	3.62E-03	2.87E-02	Non Res	n	n
553817.22_417185	553817.22	4171851.6	1.5	9.86E-04	6.38E-03	1.72E-02	3.64E-03	2.82E-02	Non Res	n	n
553837.22_417185	553837.22	4171851.6	1.5	9.68E-04	6.26E-03	1.69E-02	3.63E-03	2.78E-02	Non Res	n	n
553857.22_417185	553857.22	4171851.6	1.5	9.51E-04	6.15E-03	1.66E-02	3.62E-03	2.73E-02	Non Res	n	n
553877.22_417185	553877.22	4171851.6	1.5	9.34E-04	6.04E-03	1.63E-02	3.60E-03	2.69E-02	Non Res	n	n
553897.22_417185	553897.22	4171851.6	1.5	9.19E-04	5.94E-03	1.60E-02	3.60E-03	2.65E-02	Non Res	n	n
553917.22_417185	553917.22	4171851.6	1.5	9.03E-04	5.84E-03	1.58E-02	3.57E-03	2.61E-02	Non Res	n	n
553937.22_417185	553937.22	4171851.6	1.5	8.89E-04	5.75E-03	1.55E-02	3.54E-03	2.57E-02	Non Res	n	n
553957.22_417185	553957.22	4171851.6	1.5	8.74E-04	5.66E-03	1.53E-02	3.53E-03	2.53E-02	Non Res	n	n
553977.22_417185	553977.22	4171851.6	1.5	8.61E-04	5.57E-03	1.50E-02	3.50E-03	2.50E-02	Non Res	n	n
552077.22_417187	552077.22	4171871.6	1.5	2.34E-04	1.51E-03	4.08E-03	1.57E-03	7.39E-03	Off-site Residen	n	n
552097.22_417187	552097.22	4171871.6	1.5	2.48E-04	1.61E-03	4.33E-03	1.61E-03	7.79E-03	Off-site Residen	n	n
552117.22_417187	552117.22	4171871.6	1.5	2.61E-04	1.69E-03	4.56E-03	1.65E-03	8.15E-03	Off-site Residen	n	n
552137.22_417187	552137.22	4171871.6	1.5	2.80E-04	1.81E-03	4.89E-03	1.69E-03	8.68E-03	Off-site Residen	n	n
552157.22_417187	552157.22	4171871.6	1.5	2.96E-04	1.91E-03	5.17E-03	1.73E-03	9.10E-03	Off-site Residen	n	n
552177.22_417187	552177.22	4171871.6	1.5	3.21E-04	2.08E-03	5.61E-03	1.77E-03	9.78E-03	Off-site Residen	n	n
552197.22_417187	552197.22	4171871.6	1.5	3.42E-04	2.21E-03	5.97E-03	1.81E-03	1.03E-02	Off-site Residen	n	n
552217.22_417187	552217.22	4171871.6	1.5	3.78E-04	2.45E-03	6.60E-03	1.86E-03	1.13E-02	Off-site Residen	n	n
552237.22_417187	552237.22	4171871.6	1.5	4.58E-04	2.96E-03	8.00E-03	1.94E-03	1.34E-02	Non Res	n	n
552257.22_417187	552257.22	4171871.6	1.5	6.19E-04	4.00E-03	1.08E-02	2.04E-03	1.75E-02	Non Res	n	n
552277.22_417187	552277.22	4171871.6	1.5	8.89E-04	5.75E-03	1.55E-02	2.15E-03	2.43E-02	Non Res	n	n
552297.22_417187	552297.22	4171871.6	1.5	1.33E-03	8.61E-03	2.32E-02	2.29E-03	3.55E-02	Non Res	n	n
552317.22_417187	552317.22	4171871.6	1.5	2.24E-03	1.45E-02	3.90E-02	2.38E-03	5.81E-02	Non Res	n	n
552337.22_417187	552337.22	4171871.6	1.5	2.28E-03	1.47E-02	3.98E-02	2.44E-03	5.92E-02	Non Res	n	n
552357.22_417187	552357.22	4171871.6	1.5	3.12E-03	2.02E-02	5.45E-02	2.47E-03	8.02E-02	Non Res	n	n
552377.22_417187	552377.22	4171871.6	1.5	3.01E-03	1.95E-02	5.25E-02	2.49E-03	7.75E-02	Non Res	n	n
552397.22_417187	552397.22	4171871.6	1.5	4.05E-03	2.62E-02	7.07E-02	2.50E-03	1.03E-01	Non Res	n	n
552417.22_417187	552417.22	4171871.6	1.5	4.65E-03	3.01E-02	8.12E-02	2.49E-03	1.18E-01	Non Res	n	n
552437.22_417187	552437.22	4171871.6	1.5	5.62E-03	3.63E-02	9.80E-02	2.47E-03	1.42E-01	Non Res	n	n
552457.22_417187	552457.22	4171871.6	1.5	5.07E-03	3.28E-02	8.86E-02	2.45E-03	1.29E-01	Non Res	n	n
552477.22_417187	552477.22	4171871.6	1.5	5.18E-03	3.35E-02	9.05E-02	2.44E-03	1.32E-01	Non Res	n	n
552497.22_417187	552497.22	4171871.6	1.5	5.94E-03	3.84E-02	1.04E-01	2.43E-03	1.50E-01	Non Res	n	n
552517.22_417187	552517.22	4171871.6	1.5	3.57E-03	2.31E-02	6.23E-02	2.25E-03	9.12E-02	Non Res	n	n
552537.22_417187	552537.22	4171871.6	1.5	2.99E-03	1.93E-02	5.21E-02	2.17E-03	7.66E-02	Non Res	n	n
552557.22_417187	552557.22	4171871.6	1.5	2.37E-03	1.53E-02	4.13E-02	2.12E-03	6.12E-02	Non Res	n	n
552577.22_417187	552577.22	4171871.6	1.5	2.07E-03	1.34E-02	3.61E-02	2.08E-03	5.36E-02	Non Res	n	n
552597.22_417187	552597.22	4171871.6	1.5	1.70E-03	1.10E-02	2.97E-02	1.99E-03	4.44E-02	Non Res	n	n
552617.22_417187	552617.22	4171871.6	1.5	1.47E-03	9.52E-03	2.57E-02	1.92E-03	3.86E-02	Non Res	n	n
552637.22_417187	552637.22	4171871.6	1.5	1.32E-03	8.53E-03	2.30E-02	1.88E-03	3.48E-02	Non Res	n	n
552657.22_417187	552657.22	4171871.6	1.5	1.30E-03	8.40E-03	2.27E-02	1.89E-03	3.43E-02	Non Res	n	n
552677.22_417187	552677.22	4171871.6	1.5	1.89E-03	1.22E-02	3.30E-02	2.03E-03	4.92E-02	Non Res	n	n
552697.22_417187	552697.22	4171871.6	1.5	2.92E-03	1.89E-02	5.10E-02	2.18E-03	7.50E-02	Non Res	n	n
552717.22_417187	552717.22	4171871.6	1.5	3.00E-03	1.94E-02	5.24E-02	2.28E-03	7.71E-02	Non Res	n	n
552737.22_417187	552737.22	4171871.6	1.5	2.92E-03	1.89E-02	5.09E-02	2.36E-03	7.51E-02	Non Res	n	n
552757.22_417187	552757.22	4171871.6	1.5	2.85E-03	1.84E-02	4.97E-02	2.44E-03	7.34E-02	Non Res	n	n
552777.22_417187	552777.22	4171871.6	1.5	2.80E-03	1.81E-02	4.89E-02	2.51E-03	7.23E-02	Non Res	n	n
552797.22_417187	552797.22	4171871.6	1.5	2.76E-03	1.79E-02	4.83E-02	2.59E-03	7.15E-02	Non Res	n	n
552817.22_417187	552817.22	4171871.6	1.5	2.76E-03	1.78E-02	4.81E-02	2.67E-03	7.13E-02	Non Res	n	n
552837.22_417187	552837.22	4171871.6	1.5	2.76E-03	1.79E-02	4.82E-02	2.73E-03	7.16E-02	Non Res	n	n
552857.22_417187	552857.22	4171871.6	1.5	2.80E-03	1.81E-02	4.88E-02	2.78E-03	7.25E-02	Non Res	n	n
552877.22_417187	552877.22	4171871.6	1.5	2.85E-03	1.85E-02	4.98E-02	2.80E-03	7.39E-02	Non Res	n	n
552897.22_417187	552897.22	4171871.6	1.5	2.95E-03	1.91E-02	5.15E-02	2.80E-03	7.64E-02	Non Res	n	n
552917.22_417187	552917.22	4171871.6	1.5	3.10E-03	2.00E-02	5.41E-02	2.78E-03	8.00E-02	Non Res	n	n
552937.22_417187	552937.22	4171871.6	1.5	3.34E-03	2.16E-02	5.82E-02	2.74E-03	8.59E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552957.22_417187	552957.22	4171871.6	1.5	3.73E-03	2.42E-02	6.52E-02	2.70E-03	9.58E-02	Non Res	n	n
552977.22_417187	552977.22	4171871.6	1.5	4.59E-03	2.97E-02	8.02E-02	2.68E-03	1.17E-01	Non Res	n	n
552997.22_417187	552997.22	4171871.6	1.5	3.86E-03	2.49E-02	6.73E-02	2.66E-03	9.88E-02	Non Res	n	n
553017.22_417187	553017.22	4171871.6	1.5	4.35E-03	2.81E-02	7.59E-02	2.67E-03	1.11E-01	Non Res	n	n
553037.22_417187	553037.22	4171871.6	1.5	4.94E-03	3.19E-02	8.62E-02	2.65E-03	1.26E-01	Non Res	n	n
553057.22_417187	553057.22	4171871.6	1.5	5.05E-03	3.27E-02	8.82E-02	2.65E-03	1.29E-01	Non Res	n	n
553077.22_417187	553077.22	4171871.6	1.5	4.50E-03	2.91E-02	7.85E-02	2.66E-03	1.15E-01	Non Res	n	n
553097.22_417187	553097.22	4171871.6	1.5	3.68E-03	2.38E-02	6.43E-02	2.66E-03	9.44E-02	Non Res	n	n
553117.22_417187	553117.22	4171871.6	1.5	3.21E-03	2.08E-02	5.60E-02	2.66E-03	8.27E-02	Block E5	n	n
553137.22_417187	553137.22	4171871.6	1.5	2.84E-03	1.83E-02	4.95E-02	2.68E-03	7.33E-02	Block E5	n	n
553157.22_417187	553157.22	4171871.6	1.5	2.59E-03	1.68E-02	4.52E-02	2.70E-03	6.73E-02	Block E5	n	n
553177.22_417187	553177.22	4171871.6	1.5	2.46E-03	1.59E-02	4.30E-02	2.71E-03	6.41E-02	Block E5	n	n
553197.22_417187	553197.22	4171871.6	1.5	2.35E-03	1.52E-02	4.11E-02	2.73E-03	6.14E-02	Block E5	n	n
553217.22_417187	553217.22	4171871.6	1.5	2.29E-03	1.48E-02	4.00E-02	2.75E-03	5.99E-02	Block E5	n	n
553237.22_417187	553237.22	4171871.6	1.5	2.20E-03	1.42E-02	3.83E-02	2.77E-03	5.75E-02	Block E5	n	n
553257.22_417187	553257.22	4171871.6	1.5	2.09E-03	1.35E-02	3.64E-02	2.83E-03	5.48E-02	Block E5	n	n
553277.22_417187	553277.22	4171871.6	1.5	1.99E-03	1.29E-02	3.47E-02	2.88E-03	5.25E-02	Block E5	n	n
553297.22_417187	553297.22	4171871.6	1.5	1.92E-03	1.24E-02	3.35E-02	2.93E-03	5.08E-02	Block E5	n	n
553317.22_417187	553317.22	4171871.6	1.5	1.85E-03	1.20E-02	3.23E-02	2.98E-03	4.90E-02	Block E5	n	n
553337.22_417187	553337.22	4171871.6	1.5	1.78E-03	1.15E-02	3.11E-02	3.02E-03	4.74E-02	Block E5	n	n
553357.22_417187	553357.22	4171871.6	1.5	1.71E-03	1.11E-02	2.99E-02	3.06E-03	4.57E-02	Block E5	n	n
553377.22_417187	553377.22	4171871.6	1.5	1.64E-03	1.06E-02	2.85E-02	3.08E-03	4.38E-02	Block E5	n	n
553397.22_417187	553397.22	4171871.6	1.5	1.55E-03	1.00E-02	2.70E-02	3.11E-03	4.16E-02	Block E5	n	n
553417.22_417187	553417.22	4171871.6	1.5	1.46E-03	9.47E-03	2.56E-02	3.15E-03	3.97E-02	Block E5	n	n
553437.22_417187	553437.22	4171871.6	1.5	1.40E-03	9.02E-03	2.44E-02	3.19E-03	3.80E-02	Block E5	n	n
553457.22_417187	553457.22	4171871.6	1.5	1.44E-03	9.33E-03	2.52E-02	3.23E-03	3.92E-02	Block E5	n	n
553477.22_417187	553477.22	4171871.6	1.5	1.43E-03	9.23E-03	2.49E-02	3.28E-03	3.88E-02	Block E5	n	n
553497.22_417187	553497.22	4171871.6	1.5	1.42E-03	9.16E-03	2.47E-02	3.34E-03	3.86E-02	Block E5	n	n
553517.22_417187	553517.22	4171871.6	1.5	1.42E-03	9.20E-03	2.48E-02	3.41E-03	3.89E-02	Block E5	n	n
553537.22_417187	553537.22	4171871.6	1.5	1.39E-03	8.96E-03	2.42E-02	3.47E-03	3.80E-02	Non Res	n	n
553557.22_417187	553557.22	4171871.6	1.5	1.35E-03	8.74E-03	2.36E-02	3.51E-03	3.72E-02	Non Res	n	n
553577.22_417187	553577.22	4171871.6	1.5	1.32E-03	8.51E-03	2.30E-02	3.57E-03	3.63E-02	Non Res	n	n
553597.22_417187	553597.22	4171871.6	1.5	1.28E-03	8.28E-03	2.23E-02	3.62E-03	3.55E-02	Non Res	n	n
553617.22_417187	553617.22	4171871.6	1.5	1.25E-03	8.07E-03	2.18E-02	3.65E-03	3.47E-02	Non Res	n	n
553637.22_417187	553637.22	4171871.6	1.5	1.22E-03	7.87E-03	2.12E-02	3.68E-03	3.40E-02	Non Res	n	n
553657.22_417187	553657.22	4171871.6	1.5	1.19E-03	7.68E-03	2.07E-02	3.72E-03	3.33E-02	Non Res	n	n
553677.22_417187	553677.22	4171871.6	1.5	1.16E-03	7.50E-03	2.02E-02	3.74E-03	3.26E-02	Non Res	n	n
553697.22_417187	553697.22	4171871.6	1.5	1.12E-03	7.24E-03	1.95E-02	3.76E-03	3.17E-02	Non Res	n	n
553717.22_417187	553717.22	4171871.6	1.5	1.09E-03	7.05E-03	1.90E-02	3.75E-03	3.09E-02	Non Res	n	n
553737.22_417187	553737.22	4171871.6	1.5	1.07E-03	6.91E-03	1.86E-02	3.76E-03	3.04E-02	Non Res	n	n
553757.22_417187	553757.22	4171871.6	1.5	1.05E-03	6.76E-03	1.83E-02	3.77E-03	2.98E-02	Non Res	n	n
553777.22_417187	553777.22	4171871.6	1.5	1.03E-03	6.63E-03	1.79E-02	3.76E-03	2.93E-02	Non Res	n	n
553797.22_417187	553797.22	4171871.6	1.5	1.01E-03	6.50E-03	1.76E-02	3.76E-03	2.88E-02	Non Res	n	n
553817.22_417187	553817.22	4171871.6	1.5	9.87E-04	6.38E-03	1.72E-02	3.74E-03	2.83E-02	Non Res	n	n
553837.22_417187	553837.22	4171871.6	1.5	9.69E-04	6.27E-03	1.69E-02	3.73E-03	2.79E-02	Non Res	n	n
553857.22_417187	553857.22	4171871.6	1.5	9.52E-04	6.16E-03	1.66E-02	3.72E-03	2.75E-02	Non Res	n	n
553877.22_417187	553877.22	4171871.6	1.5	9.36E-04	6.05E-03	1.63E-02	3.69E-03	2.70E-02	Non Res	n	n
553897.22_417187	553897.22	4171871.6	1.5	9.20E-04	5.95E-03	1.61E-02	3.68E-03	2.66E-02	Non Res	n	n
553917.22_417187	553917.22	4171871.6	1.5	9.05E-04	5.85E-03	1.58E-02	3.64E-03	2.62E-02	Non Res	n	n
553937.22_417187	553937.22	4171871.6	1.5	8.91E-04	5.76E-03	1.55E-02	3.61E-03	2.58E-02	Non Res	n	n
553957.22_417187	553957.22	4171871.6	1.5	8.77E-04	5.67E-03	1.53E-02	3.57E-03	2.54E-02	Non Res	n	n
553977.22_417187	553977.22	4171871.6	1.5	8.63E-04	5.58E-03	1.51E-02	3.54E-03	2.50E-02	Non Res	n	n
552077.22_417189	552077.22	4171891.6	1.5	2.33E-04	1.51E-03	4.07E-03	1.60E-03	7.41E-03	Off-site Residen	n	n
552097.22_417189	552097.22	4171891.6	1.5	2.50E-04	1.62E-03	4.36E-03	1.64E-03	7.87E-03	Off-site Residen	n	n
552117.22_417189	552117.22	4171891.6	1.5	2.65E-04	1.71E-03	4.62E-03	1.68E-03	8.28E-03	Off-site Residen	n	n
552137.22_417189	552137.22	4171891.6	1.5	2.87E-04	1.86E-03	5.01E-03	1.73E-03	8.88E-03	Off-site Residen	n	n
552157.22_417189	552157.22	4171891.6	1.5	3.10E-04	2.01E-03	5.42E-03	1.78E-03	9.51E-03	Off-site Residen	n	n
552177.22_417189	552177.22	4171891.6	1.5	3.31E-04	2.14E-03	5.78E-03	1.82E-03	1.01E-02	Off-site Residen	n	n
552197.22_417189	552197.22	4171891.6	1.5	3.62E-04	2.34E-03	6.32E-03	1.87E-03	1.09E-02	Off-site Residen	n	n
552217.22_417189	552217.22	4171891.6	1.5	4.26E-04	2.75E-03	7.43E-03	1.94E-03	1.25E-02	Off-site Residen	n	n
552237.22_417189	552237.22	4171891.6	1.5	5.39E-04	3.49E-03	9.41E-03	2.02E-03	1.55E-02	Non Res	n	n
552257.22_417189	552257.22	4171891.6	1.5	7.39E-04	4.78E-03	1.29E-02	2.11E-03	2.05E-02	Non Res	n	n
552277.22_417189	552277.22	4171891.6	1.5	1.03E-03	6.63E-03	1.79E-02	2.24E-03	2.78E-02	Non Res	n	n
552297.22_417189	552297.22	4171891.6	1.5	1.53E-03	9.93E-03	2.68E-02	2.38E-03	4.06E-02	Non Res	n	n
552317.22_417189	552317.22	4171891.6	1.5	2.18E-03	1.41E-02	3.80E-02	2.46E-03	5.67E-02	Non Res	n	n
552337.22_417189	552337.22	4171891.6	1.5	2.96E-03	1.92E-02	5.17E-02	2.52E-03	7.63E-02	Non Res	n	n
552357.22_417189	552357.22	4171891.6	1.5	4.40E-03	2.85E-02	7.68E-02	2.57E-03	1.12E-01	Non Res	n	n
552377.22_417189	552377.22	4171891.6	1.5	4.78E-03	3.09E-02	8.35E-02	2.61E-03	1.22E-01	Non Res	n	n
552397.22_417189	552397.22	4171891.6	1.5	4.89E-03	3.16E-02	8.54E-02	2.63E-03	1.25E-01	Non Res	n	n
552417.22_417189	552417.22	4171891.6	1.5	5.93E-03	3.84E-02	1.04E-01	2.62E-03	1.50E-01	Non Res	n	n
552437.22_417189	552437.22	4171891.6	1.5	5.89E-03	3.81E-02	1.03E-01	2.60E-03	1.49E-01	Non Res	n	n
552457.22_417189	552457.22	4171891.6	1.5	5.98E-03	3.87E-02	1.04E-01	2.56E-03	1.52E-01	Non Res	n	n
552477.22_417189	552477.22	4171891.6	1.5	5.59E-03	3.61E-02	9.76E-02	2.54E-03	1.42E-01	Non Res	n	n
552497.22_417189	552497.22	4171891.6	1.5	4.44E-03	2.87E-02	7.75E-02	2.51E-03	1.13E-01	Non Res	n	n
552517.22_417189	552517.22	4171891.6	1.5	5.37E-03	3.47E-02	9.37E-02	2.47E-03	1.36E-01	Non Res	n	n
552537.22_417189	552537.22	4171891.6	1.5	3.49E-03	2.26E-02	6.10E-02	2.39E-03	8.95E-02	Non Res	n	n
552557.22_417189	552557.22	4171891.6	1.5	2.56E-03	1.66E-02	4.48E-02	2.30E-03	6.62E-02	Non Res	n	n
552577.22_417189	552577.22	4171891.6	1.5	2.08E-03	1.35E-02	3.64E-02	2.21E-03	5.42E-02	Non Res	n	n
552597.22_417189	552597.22	4171891.6	1.5	1.72E-03	1.11E-02	3.01E-02	2.11E-03	4.50E-02	Non Res	n	n
552617.22_417189	552617.22	4171891.6	1.5	1.47E-03	9.50E-03	2.56E-02	2.03E-03	3.86E-02	Non Res	n	n
552637.22_417189	552637.22	4171891.6	1.5	1.29E-03	8.34E-03	2.25E-02	1.99E-03	3.41E-02	Non Res	n	n
552657.22_417189	552657.22	4171891.6	1.5	1.22E-03	7.92E-03	2.14E-02	1.99E-03	3.25E-02	Non Res	n	n
552677.22_417189	552677.22	4171891.6	1.5	2.14E-03	1.38E-02	3.73E-02	2.20E-03	5.55E-02	Non Res	n	n
552697.22_417189	552697.22	4171891.6	1.5	2.97E-03	1.92E-02	5.18E-02	2.35E-03	7.64E-02	Non Res	n	n
552717.22_417189	552717.22	4171891.6	1.5	2.97E-03	1.92E-02	5.19E-02	2.47E-03	7.65E-02	Non Res	n	n
552737.22_417189	552737.22	4171891.6	1.5	2.89E-03	1.87E-02	5.04E-02	2.54E-03	7.45E-02	Non Res	n	n
552757.22_417189	552757.22	4171891.6	1.5	2.82E-03	1.83E-02	4.93E-02	2.62E-03	7.30E-02	Non Res	n	n
552777.22_417189	552777.22	4171891.6	1.5	2.78E-03	1.80E-02	4.85E-02	2.71E-03	7.20E-02	Non Res	n	n
552797.22_417189	552797.22	4171891.6	1.5	2.75E-03	1.78E-02	4.80E-02	2.79E-03	7.14E-02	Non Res	n	n
552817.22_417189	552817.22	4171891.6	1.5	2.75E-03	1.78E-02	4.79E-02	2.86E-03	7.13E-02	Non Res	n	n
552837.22_417189	552837.22	4171891.6	1.5	2.76E-03	1.79E-02	4.82E-02	2.91E-03	7.17E-02	Non Res	n	n
552857.22_417189	552857.22	4171891.6	1.5	2.80E-03	1.81E-02	4.88E-02	2.95E-03	7.27E-02	Non Res	n	n
552877.22_417189	552877.22	4171891.6	1.5	2.87E-03	1.85E-02	5.00E-02	2.97E-03	7.44E-02	Non Res	n	n
552897.22_417189	552897.22	4171891.6	1.5	2.97E-03	1.92E-02	5.19E-02	2.96E-03	7.70E-02	Non Res	n	n
552917.22_417189	552917.22	4171891.6	1.5	3.14E-03	2.03E-02	5.48E-02	2.94E-03	8.12E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552937.22_417189	552937.22	4171891.6	1.5	3.38E-03	2.19E-02	5.90E-02	2.89E-03	8.72E-02	Non Res	n	n
552957.22_417189	552957.22	4171891.6	1.5	3.83E-03	2.48E-02	6.68E-02	2.85E-03	9.83E-02	Non Res	n	n
552977.22_417189	552977.22	4171891.6	1.5	4.18E-03	2.70E-02	7.30E-02	2.83E-03	1.07E-01	Non Res	n	n
552997.22_417189	552997.22	4171891.6	1.5	5.11E-03	3.31E-02	8.92E-02	2.82E-03	1.30E-01	Non Res	n	n
553017.22_417189	553017.22	4171891.6	1.5	4.14E-03	2.68E-02	7.23E-02	2.80E-03	1.06E-01	Non Res	n	n
553037.22_417189	553037.22	4171891.6	1.5	7.14E-03	4.62E-02	1.25E-01	2.81E-03	1.81E-01	Non Res	n	n
553057.22_417189	553057.22	4171891.6	1.5	5.39E-03	3.49E-02	9.42E-02	2.80E-03	1.37E-01	Non Res	n	n
553077.22_417189	553077.22	4171891.6	1.5	4.31E-03	2.79E-02	7.53E-02	2.80E-03	1.10E-01	Non Res	n	n
553097.22_417189	553097.22	4171891.6	1.5	3.48E-03	2.25E-02	6.08E-02	2.80E-03	8.96E-02	Non Res	n	n
553117.22_417189	553117.22	4171891.6	1.5	3.17E-03	2.05E-02	5.54E-02	2.81E-03	8.19E-02	Block E5	n	n
553137.22_417189	553137.22	4171891.6	1.5	2.93E-03	1.90E-02	5.12E-02	2.83E-03	7.60E-02	Block E5	n	n
553157.22_417189	553157.22	4171891.6	1.5	2.72E-03	1.76E-02	4.74E-02	2.85E-03	7.06E-02	Block E5	n	n
553177.22_417189	553177.22	4171891.6	1.5	2.53E-03	1.64E-02	4.42E-02	2.88E-03	6.60E-02	Block E5	n	n
553197.22_417189	553197.22	4171891.6	1.5	2.41E-03	1.56E-02	4.20E-02	2.90E-03	6.29E-02	Block E5	n	n
553217.22_417189	553217.22	4171891.6	1.5	2.32E-03	1.50E-02	4.05E-02	2.92E-03	6.07E-02	Block E5	n	n
553237.22_417189	553237.22	4171891.6	1.5	2.28E-03	1.47E-02	3.98E-02	2.96E-03	5.97E-02	Block E5	n	n
553257.22_417189	553257.22	4171891.6	1.5	2.11E-03	1.36E-02	3.68E-02	2.98E-03	5.55E-02	Block E5	n	n
553277.22_417189	553277.22	4171891.6	1.5	2.00E-03	1.29E-02	3.49E-02	3.03E-03	5.28E-02	Block E5	n	n
553297.22_417189	553297.22	4171891.6	1.5	1.92E-03	1.24E-02	3.35E-02	3.07E-03	5.09E-02	Block E5	n	n
553317.22_417189	553317.22	4171891.6	1.5	1.71E-03	1.11E-02	2.99E-02	3.11E-03	4.57E-02	Block E5	n	n
553337.22_417189	553337.22	4171891.6	1.5	1.74E-03	1.13E-02	3.04E-02	3.15E-03	4.66E-02	Block E5	n	n
553357.22_417189	553357.22	4171891.6	1.5	1.72E-03	1.11E-02	3.00E-02	3.18E-03	4.61E-02	Block E5	n	n
553377.22_417189	553377.22	4171891.6	1.5	1.64E-03	1.06E-02	2.87E-02	3.23E-03	4.42E-02	Block E5	n	n
553397.22_417189	553397.22	4171891.6	1.5	1.55E-03	1.00E-02	2.70E-02	3.27E-03	4.18E-02	Block E5	n	n
553417.22_417189	553417.22	4171891.6	1.5	1.47E-03	9.49E-03	2.56E-02	3.30E-03	3.99E-02	Block E5	n	n
553437.22_417189	553437.22	4171891.6	1.5	1.39E-03	9.00E-03	2.43E-02	3.36E-03	3.81E-02	Block E5	n	n
553457.22_417189	553457.22	4171891.6	1.5	1.38E-03	8.94E-03	2.41E-02	3.41E-03	3.78E-02	Block E5	n	n
553477.22_417189	553477.22	4171891.6	1.5	1.42E-03	9.21E-03	2.49E-02	3.47E-03	3.90E-02	Block E5	n	n
553497.22_417189	553497.22	4171891.6	1.5	1.41E-03	9.13E-03	2.46E-02	3.54E-03	3.87E-02	Block E5	n	n
553517.22_417189	553517.22	4171891.6	1.5	1.42E-03	9.18E-03	2.48E-02	3.61E-03	3.90E-02	Block E5	n	n
553537.22_417189	553537.22	4171891.6	1.5	1.38E-03	8.95E-03	2.41E-02	3.67E-03	3.81E-02	Non Res	n	n
553557.22_417189	553557.22	4171891.6	1.5	1.35E-03	8.73E-03	2.36E-02	3.72E-03	3.74E-02	Non Res	n	n
553577.22_417189	553577.22	4171891.6	1.5	1.31E-03	8.49E-03	2.29E-02	3.77E-03	3.65E-02	Non Res	n	n
553597.22_417189	553597.22	4171891.6	1.5	1.28E-03	8.27E-03	2.23E-02	3.81E-03	3.57E-02	Non Res	n	n
553617.22_417189	553617.22	4171891.6	1.5	1.25E-03	8.06E-03	2.18E-02	3.85E-03	3.49E-02	Non Res	n	n
553637.22_417189	553637.22	4171891.6	1.5	1.22E-03	7.87E-03	2.12E-02	3.88E-03	3.42E-02	Non Res	n	n
553657.22_417189	553657.22	4171891.6	1.5	1.19E-03	7.67E-03	2.07E-02	3.91E-03	3.35E-02	Non Res	n	n
553677.22_417189	553677.22	4171891.6	1.5	1.16E-03	7.50E-03	2.02E-02	3.92E-03	3.28E-02	Non Res	n	n
553697.22_417189	553697.22	4171891.6	1.5	1.12E-03	7.22E-03	1.95E-02	3.90E-03	3.17E-02	Non Res	n	n
553717.22_417189	553717.22	4171891.6	1.5	1.09E-03	7.06E-03	1.91E-02	3.92E-03	3.11E-02	Non Res	n	n
553737.22_417189	553737.22	4171891.6	1.5	1.07E-03	6.91E-03	1.86E-02	3.91E-03	3.05E-02	Non Res	n	n
553757.22_417189	553757.22	4171891.6	1.5	1.05E-03	6.77E-03	1.83E-02	3.89E-03	3.00E-02	Non Res	n	n
553777.22_417189	553777.22	4171891.6	1.5	1.03E-03	6.64E-03	1.79E-02	3.89E-03	2.95E-02	Non Res	n	n
553797.22_417189	553797.22	4171891.6	1.5	1.01E-03	6.51E-03	1.76E-02	3.87E-03	2.90E-02	Non Res	n	n
553817.22_417189	553817.22	4171891.6	1.5	9.88E-04	6.39E-03	1.73E-02	3.85E-03	2.85E-02	Non Res	n	n
553837.22_417189	553837.22	4171891.6	1.5	9.71E-04	6.28E-03	1.69E-02	3.82E-03	2.80E-02	Non Res	n	n
553857.22_417189	553857.22	4171891.6	1.5	9.54E-04	6.17E-03	1.66E-02	3.80E-03	2.76E-02	Non Res	n	n
553877.22_417189	553877.22	4171891.6	1.5	9.38E-04	6.06E-03	1.64E-02	3.76E-03	2.71E-02	Non Res	n	n
553897.22_417189	553897.22	4171891.6	1.5	9.18E-04	5.94E-03	1.60E-02	3.71E-03	2.66E-02	Non Res	n	n
553917.22_417189	553917.22	4171891.6	1.5	9.07E-04	5.87E-03	1.58E-02	3.69E-03	2.63E-02	Non Res	n	n
553937.22_417189	553937.22	4171891.6	1.5	8.93E-04	5.77E-03	1.56E-02	3.65E-03	2.59E-02	Non Res	n	n
553957.22_417189	553957.22	4171891.6	1.5	8.79E-04	5.68E-03	1.53E-02	3.61E-03	2.55E-02	Non Res	n	n
553977.22_417189	553977.22	4171891.6	1.5	8.65E-04	5.60E-03	1.51E-02	3.57E-03	2.51E-02	Non Res	n	n
552057.22_417191	552057.22	4171911.6	1.5	2.23E-04	1.44E-03	3.90E-03	1.59E-03	7.15E-03	Off-site Residen	n	n
552077.22_417191	552077.22	4171911.6	1.5	2.32E-04	1.50E-03	4.05E-03	1.63E-03	7.41E-03	Off-site Residen	n	n
552097.22_417191	552097.22	4171911.6	1.5	2.49E-04	1.61E-03	4.34E-03	1.66E-03	7.86E-03	Off-site Residen	n	n
552117.22_417191	552117.22	4171911.6	1.5	2.71E-04	1.75E-03	4.74E-03	1.72E-03	8.48E-03	Off-site Residen	n	n
552137.22_417191	552137.22	4171911.6	1.5	2.87E-04	1.86E-03	5.01E-03	1.76E-03	8.91E-03	Off-site Residen	n	n
552157.22_417191	552157.22	4171911.6	1.5	3.24E-04	2.09E-03	5.65E-03	1.83E-03	9.89E-03	Off-site Residen	n	n
552177.22_417191	552177.22	4171911.6	1.5	3.50E-04	2.26E-03	6.11E-03	1.87E-03	1.06E-02	Off-site Residen	n	n
552197.22_417191	552197.22	4171911.6	1.5	3.99E-04	2.58E-03	6.97E-03	1.94E-03	1.19E-02	Off-site Residen	n	n
552217.22_417191	552217.22	4171911.6	1.5	4.79E-04	3.10E-03	8.36E-03	2.01E-03	1.39E-02	Off-site Residen	n	n
552237.22_417191	552237.22	4171911.6	1.5	6.55E-04	4.24E-03	1.14E-02	2.11E-03	1.84E-02	Non Res	n	n
552257.22_417191	552257.22	4171911.6	1.5	9.86E-04	6.37E-03	1.72E-02	2.22E-03	2.68E-02	Non Res	n	n
552277.22_417191	552277.22	4171911.6	1.5	1.34E-03	8.70E-03	2.35E-02	2.37E-03	3.59E-02	Non Res	n	n
552297.22_417191	552297.22	4171911.6	1.5	2.06E-03	1.33E-02	3.60E-02	2.46E-03	5.39E-02	Non Res	n	n
552317.22_417191	552317.22	4171911.6	1.5	2.61E-03	1.69E-02	4.56E-02	2.53E-03	6.76E-02	Non Res	n	n
552337.22_417191	552337.22	4171911.6	1.5	4.03E-03	2.60E-02	7.03E-02	2.62E-03	1.03E-01	Non Res	n	n
552357.22_417191	552357.22	4171911.6	1.5	4.72E-03	3.05E-02	8.24E-02	2.68E-03	1.20E-01	Non Res	n	n
552377.22_417191	552377.22	4171911.6	1.5	4.55E-03	2.94E-02	7.95E-02	2.74E-03	1.16E-01	Non Res	n	n
552397.22_417191	552397.22	4171911.6	1.5	4.63E-03	2.99E-02	8.08E-02	2.76E-03	1.18E-01	Off-site Worker	n	n
552417.22_417191	552417.22	4171911.6	1.5	5.14E-03	3.32E-02	8.97E-02	2.75E-03	1.31E-01	Off-site Worker	n	n
552437.22_417191	552437.22	4171911.6	1.5	6.38E-03	4.13E-02	1.11E-01	2.74E-03	1.62E-01	Non Res	n	n
552457.22_417191	552457.22	4171911.6	1.5	4.83E-03	3.13E-02	8.44E-02	2.69E-03	1.23E-01	Non Res	n	n
552477.22_417191	552477.22	4171911.6	1.5	5.62E-03	3.63E-02	9.80E-02	2.66E-03	1.43E-01	Non Res	n	n
552497.22_417191	552497.22	4171911.6	1.5	7.67E-03	4.96E-02	1.34E-01	2.66E-03	1.94E-01	Non Res	n	n
552517.22_417191	552517.22	4171911.6	1.5	8.37E-03	5.41E-02	1.46E-01	2.66E-03	2.11E-01	Non Res	n	n
552537.22_417191	552537.22	4171911.6	1.5	3.92E-03	2.53E-02	6.84E-02	2.56E-03	1.00E-01	Non Res	n	n
552557.22_417191	552557.22	4171911.6	1.5	2.74E-03	1.77E-02	4.79E-02	2.46E-03	7.08E-02	Non Res	n	n
552577.22_417191	552577.22	4171911.6	1.5	2.13E-03	1.38E-02	3.72E-02	2.36E-03	5.54E-02	Non Res	n	n
552597.22_417191	552597.22	4171911.6	1.5	1.71E-03	1.11E-02	2.98E-02	2.24E-03	4.48E-02	Non Res	n	n
552617.22_417191	552617.22	4171911.6	1.5	1.45E-03	9.35E-03	2.52E-02	2.16E-03	3.82E-02	Non Res	n	n
552637.22_417191	552637.22	4171911.6	1.5	1.30E-03	8.40E-03	2.27E-02	2.13E-03	3.45E-02	Non Res	n	n
552657.22_417191	552657.22	4171911.6	1.5	1.37E-03	8.85E-03	2.39E-02	2.18E-03	3.63E-02	Non Res	n	n
552677.22_417191	552677.22	4171911.6	1.5	2.60E-03	1.68E-02	4.54E-02	2.42E-03	6.73E-02	Non Res	n	n
552697.22_417191	552697.22	4171911.6	1.5	2.96E-03	1.91E-02	5.17E-02	2.55E-03	7.63E-02	Non Res	n	n
552717.22_417191	552717.22	4171911.6	1.5	2.93E-03	1.90E-02	5.12E-02	2.67E-03	7.57E-02	Non Res	n	n
552737.22_417191	552737.22	4171911.6	1.5	2.86E-03	1.85E-02	4.99E-02	2.76E-03	7.39E-02	Non Res	n	n
552757.22_417191	552757.22	4171911.6	1.5	2.80E-03	1.81E-02	4.89E-02	2.84E-03	7.26E-02	Non Res	n	n
552777.22_417191	552777.22	4171911.6	1.5	2.76E-03	1.79E-02	4.82E-02	2.93E-03	7.17E-02	Non Res	n	n
552797.22_417191	552797.22	4171911.6	1.5	2.74E-03	1.77E-02	4.78E-02	3.01E-03	7.13E-02	Non Res	n	n
552817.22_417191	552817.22	4171911.6	1.5	2.74E-03	1.77E-02	4.78E-02	3.06E-03	7.13E-02	Non Res	n	n
552837.22_417191	552837.22	4171911.6	1.5	2.76E-03	1.78E-02	4.82E-02	3.11E-03	7.19E-02	Non Res	n	n
552857.22_417191	552857.22	4171911.6	1.5	2.80E-03	1.81E-02	4.90E-02	3.14E-03	7.30E-02	Non Res	n	n
552877.22_417191	552877.22	4171911.6	1.5	2.88E-03	1.86E-02	5.03E-02	3.15E-03	7.50E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552897.22_41719	552897.22	4171911.6	1.5	3.00E-03	1.94E-02	5.24E-02	3.13E-03	7.79E-02	Non Res	n	n
552917.22_41719	552917.22	4171911.6	1.5	3.18E-03	2.06E-02	5.55E-02	3.10E-03	8.24E-02	Non Res	n	n
552937.22_41719	552937.22	4171911.6	1.5	3.41E-03	2.21E-02	5.95E-02	3.04E-03	8.81E-02	Non Res	n	n
552957.22_41719	552957.22	4171911.6	1.5	3.95E-03	2.55E-02	6.89E-02	3.01E-03	1.01E-01	Non Res	n	n
552977.22_41719	552977.22	4171911.6	1.5	4.43E-03	2.87E-02	7.74E-02	3.00E-03	1.13E-01	Non Res	n	n
552997.22_41719	552997.22	4171911.6	1.5	3.95E-03	2.56E-02	6.90E-02	2.99E-03	1.02E-01	Non Res	n	n
553017.22_41719	553017.22	4171911.6	1.5	3.98E-03	2.58E-02	6.95E-02	2.96E-03	1.02E-01	Non Res	n	n
553037.22_41719	553037.22	4171911.6	1.5	6.78E-03	4.39E-02	1.18E-01	2.98E-03	1.72E-01	Non Res	n	n
553057.22_41719	553057.22	4171911.6	1.5	4.95E-03	3.20E-02	8.65E-02	2.96E-03	1.26E-01	Non Res	n	n
553077.22_41719	553077.22	4171911.6	1.5	4.08E-03	2.64E-02	7.12E-02	2.96E-03	1.05E-01	Non Res	n	n
553097.22_41719	553097.22	4171911.6	1.5	3.45E-03	2.23E-02	6.02E-02	2.96E-03	8.89E-02	Non Res	n	n
553117.22_41719	553117.22	4171911.6	1.5	3.11E-03	2.01E-02	5.43E-02	2.98E-03	8.05E-02	Block E5	n	n
553137.22_41719	553137.22	4171911.6	1.5	2.89E-03	1.87E-02	5.05E-02	3.00E-03	7.51E-02	Block E5	n	n
553157.22_41719	553157.22	4171911.6	1.5	2.70E-03	1.75E-02	4.71E-02	3.03E-03	7.03E-02	Block E5	n	n
553177.22_41719	553177.22	4171911.6	1.5	2.58E-03	1.67E-02	4.50E-02	3.06E-03	6.73E-02	Block E5	n	n
553197.22_41719	553197.22	4171911.6	1.5	2.48E-03	1.60E-02	4.33E-02	3.09E-03	6.49E-02	Block E5	n	n
553217.22_41719	553217.22	4171911.6	1.5	2.41E-03	1.56E-02	4.21E-02	3.13E-03	6.33E-02	Block E5	n	n
553237.22_41719	553237.22	4171911.6	1.5	2.33E-03	1.51E-02	4.07E-02	3.17E-03	6.13E-02	Block E5	n	n
553257.22_41719	553257.22	4171911.6	1.5	2.11E-03	1.36E-02	3.68E-02	3.18E-03	5.57E-02	Block E5	n	n
553277.22_41719	553277.22	4171911.6	1.5	1.97E-03	1.28E-02	3.45E-02	3.22E-03	5.24E-02	Block E5	n	n
553297.22_41719	553297.22	4171911.6	1.5	1.91E-03	1.23E-02	3.33E-02	3.26E-03	5.08E-02	Block E5	n	n
553317.22_41719	553317.22	4171911.6	1.5	1.85E-03	1.19E-02	3.22E-02	3.29E-03	4.93E-02	Block E5	n	n
553337.22_41719	553337.22	4171911.6	1.5	1.74E-03	1.13E-02	3.04E-02	3.33E-03	4.67E-02	Block E5	n	n
553357.22_41719	553357.22	4171911.6	1.5	1.72E-03	1.11E-02	3.01E-02	3.38E-03	4.63E-02	Block E5	n	n
553377.22_41719	553377.22	4171911.6	1.5	1.66E-03	1.07E-02	2.89E-02	3.42E-03	4.47E-02	Block E5	n	n
553397.22_41719	553397.22	4171911.6	1.5	1.53E-03	9.92E-03	2.68E-02	3.47E-03	4.17E-02	Block E5	n	n
553417.22_41719	553417.22	4171911.6	1.5	1.46E-03	9.45E-03	2.55E-02	3.51E-03	3.99E-02	Block E5	n	n
553437.22_41719	553437.22	4171911.6	1.5	1.38E-03	8.92E-03	2.41E-02	3.56E-03	3.79E-02	Block E5	n	n
553457.22_41719	553457.22	4171911.6	1.5	1.37E-03	8.86E-03	2.39E-02	3.62E-03	3.78E-02	Block E5	n	n
553477.22_41719	553477.22	4171911.6	1.5	1.42E-03	9.20E-03	2.48E-02	3.69E-03	3.91E-02	Block E5	n	n
553497.22_41719	553497.22	4171911.6	1.5	1.41E-03	9.11E-03	2.46E-02	3.76E-03	3.89E-02	Block E5	n	n
553517.22_41719	553517.22	4171911.6	1.5	1.42E-03	9.17E-03	2.47E-02	3.84E-03	3.92E-02	Block E5	n	n
553537.22_41719	553537.22	4171911.6	1.5	1.38E-03	8.93E-03	2.41E-02	3.89E-03	3.83E-02	Non Res	n	n
553557.22_41719	553557.22	4171911.6	1.5	1.35E-03	8.71E-03	2.35E-02	3.94E-03	3.75E-02	Non Res	n	n
553577.22_41719	553577.22	4171911.6	1.5	1.31E-03	8.48E-03	2.29E-02	3.98E-03	3.67E-02	Non Res	n	n
553597.22_41719	553597.22	4171911.6	1.5	1.28E-03	8.26E-03	2.23E-02	4.03E-03	3.59E-02	Non Res	n	n
553617.22_41719	553617.22	4171911.6	1.5	1.25E-03	8.07E-03	2.18E-02	4.04E-03	3.51E-02	Non Res	n	n
553637.22_41719	553637.22	4171911.6	1.5	1.22E-03	7.87E-03	2.12E-02	4.06E-03	3.44E-02	Non Res	n	n
553657.22_41719	553657.22	4171911.6	1.5	1.19E-03	7.67E-03	2.07E-02	4.09E-03	3.36E-02	Non Res	n	n
553677.22_41719	553677.22	4171911.6	1.5	1.16E-03	7.47E-03	2.02E-02	4.09E-03	3.29E-02	Non Res	n	n
553697.22_41719	553697.22	4171911.6	1.5	1.12E-03	7.23E-03	1.95E-02	4.06E-03	3.19E-02	Non Res	n	n
553717.22_41719	553717.22	4171911.6	1.5	1.09E-03	7.07E-03	1.91E-02	4.05E-03	3.13E-02	Non Res	n	n
553737.22_41719	553737.22	4171911.6	1.5	1.07E-03	6.92E-03	1.87E-02	4.04E-03	3.07E-02	Non Res	n	n
553757.22_41719	553757.22	4171911.6	1.5	1.05E-03	6.78E-03	1.83E-02	4.01E-03	3.01E-02	Non Res	n	n
553777.22_41719	553777.22	4171911.6	1.5	1.03E-03	6.65E-03	1.79E-02	3.98E-03	2.96E-02	Non Res	n	n
553797.22_41719	553797.22	4171911.6	1.5	1.01E-03	6.52E-03	1.76E-02	3.96E-03	2.91E-02	Non Res	n	n
553817.22_41719	553817.22	4171911.6	1.5	9.90E-04	6.40E-03	1.73E-02	3.92E-03	2.86E-02	Non Res	n	n
553837.22_41719	553837.22	4171911.6	1.5	9.72E-04	6.29E-03	1.70E-02	3.89E-03	2.81E-02	Non Res	n	n
553857.22_41719	553857.22	4171911.6	1.5	9.56E-04	6.18E-03	1.67E-02	3.85E-03	2.77E-02	Non Res	n	n
553877.22_41719	553877.22	4171911.6	1.5	9.40E-04	6.08E-03	1.64E-02	3.81E-03	2.72E-02	Non Res	n	n
553897.22_41719	553897.22	4171911.6	1.5	9.24E-04	5.98E-03	1.61E-02	3.76E-03	2.68E-02	Non Res	n	n
553917.22_41719	553917.22	4171911.6	1.5	9.09E-04	5.88E-03	1.59E-02	3.70E-03	2.64E-02	Non Res	n	n
553937.22_41719	553937.22	4171911.6	1.5	8.95E-04	5.79E-03	1.56E-02	3.67E-03	2.60E-02	Non Res	n	n
553957.22_41719	553957.22	4171911.6	1.5	8.81E-04	5.70E-03	1.54E-02	3.63E-03	2.56E-02	Non Res	n	n
552057.22_41719	552057.22	4171931.6	1.5	2.24E-04	1.45E-03	3.90E-03	1.62E-03	7.19E-03	Off-site Residen	n	n
552077.22_41719	552077.22	4171931.6	1.5	2.37E-04	1.53E-03	4.13E-03	1.65E-03	7.55E-03	Off-site Residen	n	n
552097.22_41719	552097.22	4171931.6	1.5	2.48E-04	1.60E-03	4.33E-03	1.70E-03	7.87E-03	Off-site Residen	n	n
552117.22_41719	552117.22	4171931.6	1.5	2.76E-04	1.79E-03	4.82E-03	1.76E-03	8.64E-03	Off-site Residen	n	n
552137.22_41719	552137.22	4171931.6	1.5	2.94E-04	1.90E-03	5.13E-03	1.81E-03	9.13E-03	Off-site Residen	n	n
552157.22_41719	552157.22	4171931.6	1.5	3.32E-04	2.15E-03	5.79E-03	1.87E-03	1.01E-02	Off-site Residen	n	n
552177.22_41719	552177.22	4171931.6	1.5	3.76E-04	2.43E-03	6.56E-03	1.93E-03	1.13E-02	Off-site Residen	n	n
552197.22_41719	552197.22	4171931.6	1.5	4.35E-04	2.81E-03	7.59E-03	2.00E-03	1.28E-02	Off-site Residen	n	n
552217.22_41719	552217.22	4171931.6	1.5	5.63E-04	3.64E-03	9.82E-03	2.10E-03	1.61E-02	Non Res	n	n
552237.22_41719	552237.22	4171931.6	1.5	7.97E-04	5.15E-03	1.39E-02	2.20E-03	2.21E-02	Non Res	n	n
552257.22_41719	552257.22	4171931.6	1.5	1.22E-03	7.91E-03	2.13E-02	2.33E-03	3.28E-02	Non Res	n	n
552277.22_41719	552277.22	4171931.6	1.5	2.35E-03	1.52E-02	4.10E-02	2.46E-03	6.11E-02	Non Res	n	n
552297.22_41719	552297.22	4171931.6	1.5	2.21E-03	1.43E-02	3.86E-02	2.54E-03	5.77E-02	Non Res	n	n
552317.22_41719	552317.22	4171931.6	1.5	3.77E-03	2.44E-02	6.58E-02	2.64E-03	9.66E-02	Non Res	n	n
552337.22_41719	552337.22	4171931.6	1.5	4.25E-03	2.75E-02	7.41E-02	2.75E-03	1.09E-01	Non Res	n	n
552357.22_41719	552357.22	4171931.6	1.5	4.04E-03	2.61E-02	7.04E-02	2.85E-03	1.03E-01	Non Res	n	n
552377.22_41719	552377.22	4171931.6	1.5	4.07E-03	2.63E-02	7.10E-02	2.91E-03	1.04E-01	Off-site Worker	n	n
552397.22_41719	552397.22	4171931.6	1.5	4.36E-03	2.82E-02	7.60E-02	2.93E-03	1.11E-01	Off-site Worker	n	n
552417.22_41719	552417.22	4171931.6	1.5	5.07E-03	3.28E-02	8.85E-02	2.92E-03	1.29E-01	Non Res	n	n
552437.22_41719	552437.22	4171931.6	1.5	5.29E-03	3.42E-02	9.23E-02	2.88E-03	1.35E-01	Non Res	n	n
552457.22_41719	552457.22	4171931.6	1.5	5.12E-03	3.31E-02	8.94E-02	2.84E-03	1.31E-01	Non Res	n	n
552477.22_41719	552477.22	4171931.6	1.5	5.38E-03	3.48E-02	9.39E-02	2.80E-03	1.37E-01	Non Res	n	n
552497.22_41719	552497.22	4171931.6	1.5	9.91E-03	6.41E-02	1.73E-01	2.83E-03	2.50E-01	Non Res	n	n
552517.22_41719	552517.22	4171931.6	1.5	8.09E-03	5.23E-02	1.41E-01	2.81E-03	2.04E-01	Non Res	n	n
552537.22_41719	552537.22	4171931.6	1.5	4.51E-03	2.92E-02	7.87E-02	2.74E-03	1.15E-01	Non Res	n	n
552557.22_41719	552557.22	4171931.6	1.5	2.91E-03	1.88E-02	5.08E-02	2.64E-03	7.51E-02	Non Res	n	n
552577.22_41719	552577.22	4171931.6	1.5	2.17E-03	1.40E-02	3.78E-02	2.52E-03	5.66E-02	Non Res	n	n
552597.22_41719	552597.22	4171931.6	1.5	1.77E-03	1.15E-02	3.09E-02	2.42E-03	4.66E-02	Non Res	n	n
552617.22_41719	552617.22	4171931.6	1.5	1.53E-03	9.92E-03	2.68E-02	2.36E-03	4.06E-02	Non Res	n	n
552637.22_41719	552637.22	4171931.6	1.5	1.41E-03	9.11E-03	2.46E-02	2.35E-03	3.75E-02	Non Res	n	n
552657.22_41719	552657.22	4171931.6	1.5	1.91E-03	1.24E-02	3.34E-02	2.49E-03	5.01E-02	Non Res	n	n
552677.22_41719	552677.22	4171931.6	1.5	2.98E-03	1.93E-02	5.21E-02	2.68E-03	7.70E-02	Non Res	n	n
552697.22_41719	552697.22	4171931.6	1.5	2.99E-03	1.93E-02	5.22E-02	2.83E-03	7.73E-02	Non Res	n	n
552717.22_41719	552717.22	4171931.6	1.5	2.90E-03	1.87E-02	5.06E-02	2.90E-03	7.51E-02	Non Res	n	n
552737.22_41719	552737.22	4171931.6	1.5	2.83E-03	1.83E-02	4.94E-02	3.00E-03	7.35E-02	Non Res	n	n
552757.22_41719	552757.22	4171931.6	1.5	2.78E-03	1.80E-02	4.85E-02	3.09E-03	7.24E-02	Non Res	n	n
552777.22_41719	552777.22	4171931.6	1.5	2.75E-03	1.78E-02	4.79E-02	3.17E-03	7.16E-02	Non Res	n	n
552797.22_41719	552797.22	4171931.6	1.5	2.73E-03	1.77E-02	4.77E-02	3.24E-03	7.13E-02	Non Res	n	n
552817.22_41719	552817.22	4171931.6	1.5	2.74E-03	1.77E-02	4.78E-02	3.29E-03	7.15E-02	Non Res	n	n
552837.22_41719	552837.22	4171931.6	1.5	2.76E-03	1.79E-02	4.82E-02	3.32E-03	7.21E-02	Non Res	n	n
552857.22_41719	552857.22	4171931.6	1.5	2.81E-03	1.82E-02	4.91E-02	3.34E-03	7.35E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552877.22_417193	552877.22	4171931.6	1.5	2.90E-03	1.87E-02	5.06E-02	3.34E-03	7.55E-02	Non Res	n	n
552897.22_417193	552897.22	4171931.6	1.5	3.03E-03	1.96E-02	5.29E-02	3.32E-03	7.89E-02	Non Res	n	n
552917.22_417193	552917.22	4171931.6	1.5	3.26E-03	2.11E-02	5.69E-02	3.29E-03	8.45E-02	Non Res	n	n
552937.22_417193	552937.22	4171931.6	1.5	3.51E-03	2.27E-02	6.13E-02	3.22E-03	9.07E-02	Non Res	n	n
552957.22_417193	552957.22	4171931.6	1.5	4.29E-03	2.77E-02	7.49E-02	3.20E-03	1.10E-01	Non Res	n	n
552977.22_417193	552977.22	4171931.6	1.5	3.75E-03	2.43E-02	6.55E-02	3.18E-03	9.66E-02	Non Res	n	n
552997.22_417193	552997.22	4171931.6	1.5	4.18E-03	2.70E-02	7.30E-02	3.16E-03	1.07E-01	Non Res	n	n
553017.22_417193	553017.22	4171931.6	1.5	5.32E-03	3.44E-02	9.29E-02	3.14E-03	1.36E-01	Non Res	n	n
553037.22_417193	553037.22	4171931.6	1.5	6.31E-03	4.08E-02	1.10E-01	3.15E-03	1.60E-01	Non Res	n	n
553057.22_417193	553057.22	4171931.6	1.5	4.43E-03	2.86E-02	7.73E-02	3.13E-03	1.13E-01	Non Res	n	n
553077.22_417193	553077.22	4171931.6	1.5	3.87E-03	2.50E-02	6.76E-02	3.14E-03	9.96E-02	Non Res	n	n
553097.22_417193	553097.22	4171931.6	1.5	3.22E-03	2.08E-02	5.61E-02	3.14E-03	8.33E-02	Block E5	n	n
553117.22_417193	553117.22	4171931.6	1.5	2.86E-03	1.85E-02	4.99E-02	3.16E-03	7.45E-02	Block E5	n	n
553137.22_417193	553137.22	4171931.6	1.5	2.67E-03	1.72E-02	4.65E-02	3.19E-03	6.96E-02	Block E5	n	n
553157.22_417193	553157.22	4171931.6	1.5	2.59E-03	1.68E-02	4.52E-02	3.22E-03	6.78E-02	Block E5	n	n
553177.22_417193	553177.22	4171931.6	1.5	2.53E-03	1.63E-02	4.41E-02	3.26E-03	6.62E-02	Block E5	n	n
553197.22_417193	553197.22	4171931.6	1.5	2.45E-03	1.59E-02	4.28E-02	3.31E-03	6.45E-02	Block E5	n	n
553217.22_417193	553217.22	4171931.6	1.5	2.43E-03	1.57E-02	4.24E-02	3.35E-03	6.38E-02	Block E5	n	n
553237.22_417193	553237.22	4171931.6	1.5	2.33E-03	1.51E-02	4.07E-02	3.40E-03	6.14E-02	Block E5	n	n
553257.22_417193	553257.22	4171931.6	1.5	2.09E-03	1.35E-02	3.65E-02	3.41E-03	5.56E-02	Block E5	n	n
553277.22_417193	553277.22	4171931.6	1.5	1.91E-03	1.24E-02	3.34E-02	3.43E-03	5.11E-02	Block E5	n	n
553297.22_417193	553297.22	4171931.6	1.5	1.88E-03	1.22E-02	3.28E-02	3.48E-03	5.03E-02	Block E5	n	n
553317.22_417193	553317.22	4171931.6	1.5	1.81E-03	1.17E-02	3.16E-02	3.52E-03	4.86E-02	Block E5	n	n
553337.22_417193	553337.22	4171931.6	1.5	1.75E-03	1.13E-02	3.06E-02	3.56E-03	4.72E-02	Block E5	n	n
553357.22_417193	553357.22	4171931.6	1.5	1.73E-03	1.12E-02	3.02E-02	3.61E-03	4.68E-02	Block E5	n	n
553377.22_417193	553377.22	4171931.6	1.5	1.67E-03	1.08E-02	2.92E-02	3.66E-03	4.54E-02	Block E5	n	n
553397.22_417193	553397.22	4171931.6	1.5	1.61E-03	1.04E-02	2.81E-02	3.73E-03	4.38E-02	Block E5	n	n
553417.22_417193	553417.22	4171931.6	1.5	1.55E-03	1.00E-02	2.70E-02	3.77E-03	4.23E-02	Block E5	n	n
553437.22_417193	553437.22	4171931.6	1.5	1.48E-03	9.57E-03	2.58E-02	3.81E-03	4.07E-02	Block E5	n	n
553457.22_417193	553457.22	4171931.6	1.5	1.41E-03	9.12E-03	2.46E-02	3.87E-03	3.90E-02	Block E5	n	n
553477.22_417193	553477.22	4171931.6	1.5	1.44E-03	9.31E-03	2.51E-02	3.94E-03	3.98E-02	Block E5	n	n
553497.22_417193	553497.22	4171931.6	1.5	1.42E-03	9.18E-03	2.48E-02	4.01E-03	3.94E-02	Block E5	n	n
553517.22_417193	553517.22	4171931.6	1.5	1.42E-03	9.16E-03	2.47E-02	4.07E-03	3.94E-02	Non Res	n	n
553537.22_417193	553537.22	4171931.6	1.5	1.38E-03	8.91E-03	2.41E-02	4.12E-03	3.85E-02	Non Res	n	n
553557.22_417193	553557.22	4171931.6	1.5	1.35E-03	8.70E-03	2.35E-02	4.16E-03	3.77E-02	Non Res	n	n
553577.22_417193	553577.22	4171931.6	1.5	1.31E-03	8.46E-03	2.28E-02	4.20E-03	3.68E-02	Non Res	n	n
553597.22_417193	553597.22	4171931.6	1.5	1.28E-03	8.25E-03	2.23E-02	4.22E-03	3.60E-02	Non Res	n	n
553617.22_417193	553617.22	4171931.6	1.5	1.24E-03	8.05E-03	2.17E-02	4.24E-03	3.53E-02	Non Res	n	n
553637.22_417193	553637.22	4171931.6	1.5	1.22E-03	7.86E-03	2.12E-02	4.23E-03	3.45E-02	Non Res	n	n
553657.22_417193	553657.22	4171931.6	1.5	1.19E-03	7.67E-03	2.07E-02	4.25E-03	3.38E-02	Non Res	n	n
553677.22_417193	553677.22	4171931.6	1.5	1.15E-03	7.46E-03	2.01E-02	4.24E-03	3.30E-02	Non Res	n	n
553697.22_417193	553697.22	4171931.6	1.5	1.12E-03	7.22E-03	1.95E-02	4.19E-03	3.20E-02	Non Res	n	n
553717.22_417193	553717.22	4171931.6	1.5	1.09E-03	7.07E-03	1.91E-02	4.16E-03	3.14E-02	Non Res	n	n
553737.22_417193	553737.22	4171931.6	1.5	1.07E-03	6.92E-03	1.87E-02	4.14E-03	3.08E-02	Non Res	n	n
553757.22_417193	553757.22	4171931.6	1.5	1.05E-03	6.79E-03	1.83E-02	4.10E-03	3.02E-02	Non Res	n	n
553777.22_417193	553777.22	4171931.6	1.5	1.03E-03	6.66E-03	1.80E-02	4.07E-03	2.97E-02	Non Res	n	n
553797.22_417193	553797.22	4171931.6	1.5	1.01E-03	6.53E-03	1.76E-02	4.03E-03	2.92E-02	Non Res	n	n
553817.22_417193	553817.22	4171931.6	1.5	9.92E-04	6.41E-03	1.73E-02	3.98E-03	2.87E-02	Non Res	n	n
553837.22_417193	553837.22	4171931.6	1.5	9.74E-04	6.30E-03	1.70E-02	3.93E-03	2.82E-02	Non Res	n	n
553857.22_417193	553857.22	4171931.6	1.5	9.58E-04	6.19E-03	1.67E-02	3.88E-03	2.77E-02	Non Res	n	n
553877.22_417193	553877.22	4171931.6	1.5	9.41E-04	6.09E-03	1.64E-02	3.83E-03	2.73E-02	Non Res	n	n
553897.22_417193	553897.22	4171931.6	1.5	9.26E-04	5.99E-03	1.62E-02	3.78E-03	2.69E-02	Non Res	n	n
553917.22_417193	553917.22	4171931.6	1.5	9.11E-04	5.89E-03	1.59E-02	3.73E-03	2.64E-02	Non Res	n	n
553937.22_417193	553937.22	4171931.6	1.5	8.97E-04	5.80E-03	1.57E-02	3.67E-03	2.60E-02	Non Res	n	n
553957.22_417193	553957.22	4171931.6	1.5	8.83E-04	5.71E-03	1.54E-02	3.63E-03	2.57E-02	Non Res	n	n
552057.22_417195	552057.22	4171951.6	1.5	2.25E-04	1.45E-03	3.92E-03	1.64E-03	7.24E-03	Off-site Residen	n	n
552077.22_417195	552077.22	4171951.6	1.5	2.42E-04	1.56E-03	4.22E-03	1.69E-03	7.72E-03	Off-site Residen	n	n
552097.22_417195	552097.22	4171951.6	1.5	2.56E-04	1.66E-03	4.47E-03	1.74E-03	8.12E-03	Off-site Residen	n	n
552117.22_417195	552117.22	4171951.6	1.5	2.84E-04	1.84E-03	4.96E-03	1.80E-03	8.88E-03	Off-site Residen	n	n
552137.22_417195	552137.22	4171951.6	1.5	3.03E-04	1.96E-03	5.29E-03	1.85E-03	9.40E-03	Off-site Residen	n	n
552157.22_417195	552157.22	4171951.6	1.5	3.46E-04	2.24E-03	6.04E-03	1.92E-03	1.05E-02	Off-site Residen	n	n
552177.22_417195	552177.22	4171951.6	1.5	4.06E-04	2.62E-03	7.08E-03	2.00E-03	1.21E-02	Off-site Residen	n	n
552197.22_417195	552197.22	4171951.6	1.5	4.78E-04	3.09E-03	8.34E-03	2.07E-03	1.40E-02	Non Res	n	n
552217.22_417195	552217.22	4171951.6	1.5	6.91E-04	4.47E-03	1.21E-02	2.19E-03	1.94E-02	Non Res	n	n
552237.22_417195	552237.22	4171951.6	1.5	1.01E-03	6.56E-03	1.77E-02	2.29E-03	2.76E-02	Non Res	n	n
552257.22_417195	552257.22	4171951.6	1.5	1.71E-03	1.11E-02	2.99E-02	2.44E-03	4.51E-02	Non Res	n	n
552277.22_417195	552277.22	4171951.6	1.5	1.83E-03	1.18E-02	3.19E-02	2.54E-03	4.80E-02	Non Res	n	n
552297.22_417195	552297.22	4171951.6	1.5	2.51E-03	1.63E-02	4.39E-02	2.70E-03	6.54E-02	Non Res	n	n
552317.22_417195	552317.22	4171951.6	1.5	4.15E-03	2.68E-02	7.24E-02	2.84E-03	1.06E-01	Non Res	n	n
552337.22_417195	552337.22	4171951.6	1.5	3.78E-03	2.45E-02	6.61E-02	2.97E-03	9.73E-02	Non Res	n	n
552357.22_417195	552357.22	4171951.6	1.5	3.74E-03	2.42E-02	6.53E-02	3.07E-03	9.63E-02	Non Res	n	n
552377.22_417195	552377.22	4171951.6	1.5	3.87E-03	2.50E-02	6.76E-02	3.13E-03	9.96E-02	Off-site Worker	n	n
552397.22_417195	552397.22	4171951.6	1.5	4.27E-03	2.76E-02	7.46E-02	3.14E-03	1.10E-01	Off-site Worker	n	n
552417.22_417195	552417.22	4171951.6	1.5	5.26E-03	3.40E-02	9.18E-02	3.11E-03	1.34E-01	Non Res	n	n
552437.22_417195	552437.22	4171951.6	1.5	5.35E-03	3.46E-02	9.34E-02	3.05E-03	1.36E-01	Non Res	n	n
552457.22_417195	552457.22	4171951.6	1.5	4.74E-03	3.06E-02	8.27E-02	3.00E-03	1.21E-01	Non Res	n	n
552477.22_417195	552477.22	4171951.6	1.5	4.92E-03	3.18E-02	8.59E-02	3.02E-03	1.26E-01	Non Res	n	n
552497.22_417195	552497.22	4171951.6	1.5	8.17E-03	5.28E-02	1.43E-01	3.01E-03	2.07E-01	Non Res	n	n
552517.22_417195	552517.22	4171951.6	1.5	7.06E-03	4.57E-02	1.23E-01	2.97E-03	1.79E-01	Non Res	n	n
552537.22_417195	552537.22	4171951.6	1.5	3.95E-03	2.56E-02	6.90E-02	2.90E-03	1.01E-01	Non Res	n	n
552557.22_417195	552557.22	4171951.6	1.5	2.95E-03	1.91E-02	5.15E-02	2.84E-03	7.64E-02	Non Res	n	n
552577.22_417195	552577.22	4171951.6	1.5	2.40E-03	1.55E-02	4.19E-02	2.77E-03	6.27E-02	Non Res	n	n
552597.22_417195	552597.22	4171951.6	1.5	2.04E-03	1.32E-02	3.56E-02	2.70E-03	5.35E-02	Non Res	n	n
552617.22_417195	552617.22	4171951.6	1.5	1.76E-03	1.14E-02	3.07E-02	2.64E-03	4.64E-02	Non Res	n	n
552637.22_417195	552637.22	4171951.6	1.5	2.02E-03	1.31E-02	3.53E-02	2.71E-03	5.31E-02	Non Res	n	n
552657.22_417195	552657.22	4171951.6	1.5	3.04E-03	1.97E-02	5.31E-02	2.88E-03	7.87E-02	Non Res	n	n
552677.22_417195	552677.22	4171951.6	1.5	2.99E-03	1.93E-02	5.21E-02	2.97E-03	7.74E-02	Non Res	n	n
552697.22_417195	552697.22	4171951.6	1.5	2.95E-03	1.91E-02	5.14E-02	3.10E-03	7.66E-02	Non Res	n	n
552717.22_417195	552717.22	4171951.6	1.5	2.87E-03	1.85E-02	5.00E-02	3.19E-03	7.46E-02	Non Res	n	n
552737.22_417195	552737.22	4171951.6	1.5	2.80E-03	1.81E-02	4.89E-02	3.28E-03	7.32E-02	Non Res	n	n
552757.22_417195	552757.22	4171951.6	1.5	2.76E-03	1.79E-02	4.82E-02	3.37E-03	7.22E-02	Non Res	n	n
552777.22_417195	552777.22	4171951.6	1.5	2.73E-03	1.77E-02	4.77E-02	3.44E-03	7.16E-02	Non Res	n	n
552797.22_417195	552797.22	4171951.6	1.5	2.72E-03	1.76E-02	4.76E-02	3.49E-03	7.14E-02	Non Res	n	n
552817.22_417195	552817.22	4171951.6	1.5	2.73E-03	1.77E-02	4.77E-02	3.53E-03	7.17E-02	Non Res	n	n
552837.22_417195	552837.22	4171951.6	1.5	2.77E-03	1.79E-02	4.83E-02	3.54E-03	7.25E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552857.22_417195	552857.22	4171951.6	1.5	2.83E-03	1.83E-02	4.93E-02	3.55E-03	7.40E-02	Non Res	n	n
552877.22_417195	552877.22	4171951.6	1.5	2.92E-03	1.89E-02	5.10E-02	3.55E-03	7.64E-02	Non Res	n	n
552897.22_417195	552897.22	4171951.6	1.5	3.07E-03	1.98E-02	5.36E-02	3.52E-03	8.00E-02	Non Res	n	n
552917.22_417195	552917.22	4171951.6	1.5	3.33E-03	2.16E-02	5.82E-02	3.48E-03	8.66E-02	Non Res	n	n
552937.22_417195	552937.22	4171951.6	1.5	3.74E-03	2.42E-02	6.53E-02	3.43E-03	9.66E-02	Non Res	n	n
552957.22_417195	552957.22	4171951.6	1.5	4.69E-03	3.03E-02	8.19E-02	3.39E-03	1.20E-01	Non Res	n	n
552977.22_417195	552977.22	4171951.6	1.5	4.06E-03	2.63E-02	7.09E-02	3.36E-03	1.05E-01	Non Res	n	n
552997.22_417195	552997.22	4171951.6	1.5	4.32E-03	2.80E-02	7.55E-02	3.34E-03	1.11E-01	Non Res	n	n
553017.22_417195	553017.22	4171951.6	1.5	5.59E-03	3.62E-02	9.76E-02	3.35E-03	1.43E-01	Non Res	n	n
553037.22_417195	553037.22	4171951.6	1.5	5.73E-03	3.70E-02	9.99E-02	3.33E-03	1.46E-01	Non Res	n	n
553057.22_417195	553057.22	4171951.6	1.5	4.21E-03	2.72E-02	7.35E-02	3.32E-03	1.08E-01	Non Res	n	n
553077.22_417195	553077.22	4171951.6	1.5	3.71E-03	2.40E-02	6.47E-02	3.35E-03	9.57E-02	Non Res	n	n
553097.22_417195	553097.22	4171951.6	1.5	3.08E-03	1.99E-02	5.38E-02	3.35E-03	8.02E-02	Block E5	n	n
553117.22_417195	553117.22	4171951.6	1.5	2.52E-03	1.63E-02	4.39E-02	3.36E-03	6.61E-02	Block E5	n	n
553137.22_417195	553137.22	4171951.6	1.5	2.32E-03	1.50E-02	4.04E-02	3.39E-03	6.11E-02	Block E5	n	n
553157.22_417195	553157.22	4171951.6	1.5	2.25E-03	1.45E-02	3.92E-02	3.44E-03	5.94E-02	Block E5	n	n
553177.22_417195	553177.22	4171951.6	1.5	2.33E-03	1.51E-02	4.07E-02	3.48E-03	6.17E-02	Block E5	n	n
553197.22_417195	553197.22	4171951.6	1.5	2.43E-03	1.57E-02	4.24E-02	3.54E-03	6.41E-02	Block E5	n	n
553217.22_417195	553217.22	4171951.6	1.5	2.41E-03	1.56E-02	4.21E-02	3.60E-03	6.37E-02	Block E5	n	n
553237.22_417195	553237.22	4171951.6	1.5	2.31E-03	1.49E-02	4.03E-02	3.65E-03	6.11E-02	Block E5	n	n
553257.22_417195	553257.22	4171951.6	1.5	2.07E-03	1.34E-02	3.61E-02	3.67E-03	5.53E-02	Block E5	n	n
553277.22_417195	553277.22	4171951.6	1.5	1.94E-03	1.25E-02	3.38E-02	3.70E-03	5.20E-02	Block E5	n	n
553297.22_417195	553297.22	4171951.6	1.5	1.86E-03	1.20E-02	3.24E-02	3.73E-03	5.00E-02	Block E5	n	n
553317.22_417195	553317.22	4171951.6	1.5	1.72E-03	1.11E-02	3.00E-02	3.77E-03	4.66E-02	Block E5	n	n
553337.22_417195	553337.22	4171951.6	1.5	1.77E-03	1.15E-02	3.09E-02	3.82E-03	4.80E-02	Block E5	n	n
553357.22_417195	553357.22	4171951.6	1.5	1.74E-03	1.12E-02	3.03E-02	3.89E-03	4.72E-02	Block E5	n	n
553377.22_417195	553377.22	4171951.6	1.5	1.67E-03	1.08E-02	2.92E-02	3.94E-03	4.56E-02	Block E5	n	n
553397.22_417195	553397.22	4171951.6	1.5	1.56E-03	1.01E-02	2.72E-02	3.98E-03	4.28E-02	Block E5	n	n
553417.22_417195	553417.22	4171951.6	1.5	1.50E-03	9.68E-03	2.61E-02	4.03E-03	4.13E-02	Block E5	n	n
553437.22_417195	553437.22	4171951.6	1.5	1.53E-03	9.91E-03	2.67E-02	4.10E-03	4.23E-02	Block E5	n	n
553457.22_417195	553457.22	4171951.6	1.5	1.52E-03	9.80E-03	2.65E-02	4.17E-03	4.19E-02	Block E5	n	n
553477.22_417195	553477.22	4171951.6	1.5	1.48E-03	9.59E-03	2.59E-02	4.22E-03	4.12E-02	Block E5	n	n
553497.22_417195	553497.22	4171951.6	1.5	1.44E-03	9.28E-03	2.51E-02	4.26E-03	4.00E-02	Block E5	n	n
553517.22_417195	553517.22	4171951.6	1.5	1.41E-03	9.09E-03	2.45E-02	4.31E-03	3.93E-02	Non Res	n	n
553537.22_417195	553537.22	4171951.6	1.5	1.38E-03	8.90E-03	2.40E-02	4.34E-03	3.86E-02	Non Res	n	n
553557.22_417195	553557.22	4171951.6	1.5	1.34E-03	8.69E-03	2.35E-02	4.38E-03	3.79E-02	Non Res	n	n
553577.22_417195	553577.22	4171951.6	1.5	1.31E-03	8.46E-03	2.28E-02	4.40E-03	3.70E-02	Non Res	n	n
553597.22_417195	553597.22	4171951.6	1.5	1.27E-03	8.25E-03	2.23E-02	4.40E-03	3.62E-02	Non Res	n	n
553617.22_417195	553617.22	4171951.6	1.5	1.25E-03	8.05E-03	2.17E-02	4.41E-03	3.54E-02	Non Res	n	n
553637.22_417195	553637.22	4171951.6	1.5	1.22E-03	7.86E-03	2.12E-02	4.40E-03	3.47E-02	Non Res	n	n
553657.22_417195	553657.22	4171951.6	1.5	1.19E-03	7.67E-03	2.07E-02	4.37E-03	3.39E-02	Non Res	n	n
553677.22_417195	553677.22	4171951.6	1.5	1.15E-03	7.45E-03	2.01E-02	4.36E-03	3.31E-02	Non Res	n	n
553697.22_417195	553697.22	4171951.6	1.5	1.12E-03	7.25E-03	1.96E-02	4.29E-03	3.22E-02	Non Res	n	n
553717.22_417195	553717.22	4171951.6	1.5	1.10E-03	7.09E-03	1.91E-02	4.26E-03	3.16E-02	Non Res	n	n
553737.22_417195	553737.22	4171951.6	1.5	1.07E-03	6.93E-03	1.87E-02	4.22E-03	3.09E-02	Non Res	n	n
553757.22_417195	553757.22	4171951.6	1.5	1.05E-03	6.79E-03	1.83E-02	4.16E-03	3.03E-02	Non Res	n	n
553777.22_417195	553777.22	4171951.6	1.5	1.03E-03	6.67E-03	1.80E-02	4.11E-03	2.98E-02	Non Res	n	n
553797.22_417195	553797.22	4171951.6	1.5	1.01E-03	6.54E-03	1.77E-02	4.05E-03	2.93E-02	Non Res	n	n
553817.22_417195	553817.22	4171951.6	1.5	9.94E-04	6.43E-03	1.73E-02	4.01E-03	2.88E-02	Non Res	n	n
553837.22_417195	553837.22	4171951.6	1.5	9.76E-04	6.32E-03	1.70E-02	3.95E-03	2.83E-02	Non Res	n	n
553857.22_417195	553857.22	4171951.6	1.5	9.60E-04	6.21E-03	1.68E-02	3.90E-03	2.78E-02	Non Res	n	n
553877.22_417195	553877.22	4171951.6	1.5	9.41E-04	6.09E-03	1.64E-02	3.83E-03	2.73E-02	Non Res	n	n
553897.22_417195	553897.22	4171951.6	1.5	9.28E-04	6.01E-03	1.62E-02	3.77E-03	2.69E-02	Non Res	n	n
553917.22_417195	553917.22	4171951.6	1.5	9.14E-04	5.91E-03	1.60E-02	3.72E-03	2.65E-02	Non Res	n	n
553937.22_417195	553937.22	4171951.6	1.5	9.00E-04	5.82E-03	1.57E-02	3.67E-03	2.61E-02	Non Res	n	n
553957.22_417195	553957.22	4171951.6	1.5	8.86E-04	5.73E-03	1.55E-02	3.63E-03	2.57E-02	Non Res	n	n
552057.22_417197	552057.22	4171971.6	1.5	2.29E-04	1.48E-03	3.99E-03	1.67E-03	7.37E-03	Off-site Residen	n	n
552077.22_417197	552077.22	4171971.6	1.5	2.47E-04	1.60E-03	4.31E-03	1.72E-03	7.88E-03	Off-site Residen	n	n
552097.22_417197	552097.22	4171971.6	1.5	2.63E-04	1.70E-03	4.59E-03	1.78E-03	8.34E-03	Off-site Residen	n	n
552117.22_417197	552117.22	4171971.6	1.5	2.96E-04	1.91E-03	5.17E-03	1.85E-03	9.23E-03	Off-site Residen	n	n
552137.22_417197	552137.22	4171971.6	1.5	3.15E-04	2.04E-03	5.50E-03	1.90E-03	9.74E-03	Off-site Residen	n	n
552157.22_417197	552157.22	4171971.6	1.5	3.62E-04	2.34E-03	6.32E-03	1.97E-03	1.10E-02	Off-site Residen	n	n
552177.22_417197	552177.22	4171971.6	1.5	4.41E-04	2.86E-03	7.71E-03	2.07E-03	1.31E-02	Non Res	n	n
552197.22_417197	552197.22	4171971.6	1.5	5.58E-04	3.61E-03	9.73E-03	2.16E-03	1.61E-02	Non Res	n	n
552217.22_417197	552217.22	4171971.6	1.5	8.35E-04	5.40E-03	1.46E-02	2.28E-03	2.31E-02	Non Res	n	n
552237.22_417197	552237.22	4171971.6	1.5	1.15E-03	7.45E-03	2.01E-02	2.39E-03	3.11E-02	Non Res	n	n
552257.22_417197	552257.22	4171971.6	1.5	1.56E-03	1.01E-02	2.72E-02	2.54E-03	4.14E-02	Non Res	n	n
552277.22_417197	552277.22	4171971.6	1.5	2.06E-03	1.33E-02	3.59E-02	2.70E-03	5.40E-02	Non Res	n	n
552297.22_417197	552297.22	4171971.6	1.5	3.26E-03	2.11E-02	5.70E-02	2.88E-03	8.43E-02	Non Res	n	n
552317.22_417197	552317.22	4171971.6	1.5	3.73E-03	2.41E-02	6.51E-02	3.04E-03	9.60E-02	Off-site Worker	n	n
552337.22_417197	552337.22	4171971.6	1.5	3.53E-03	2.28E-02	6.16E-02	3.13E-03	9.11E-02	Off-site Worker	n	n
552357.22_417197	552357.22	4171971.6	1.5	3.56E-03	2.30E-02	6.21E-02	3.22E-03	9.19E-02	Non Res	n	n
552377.22_417197	552377.22	4171971.6	1.5	3.78E-03	2.44E-02	6.59E-02	3.26E-03	9.74E-02	Off-site Worker	n	n
552397.22_417197	552397.22	4171971.6	1.5	4.32E-03	2.79E-02	7.54E-02	3.26E-03	1.11E-01	Off-site Worker	n	n
552417.22_417197	552417.22	4171971.6	1.5	4.69E-03	3.03E-02	8.19E-02	3.27E-03	1.20E-01	Non Res	n	n
552437.22_417197	552437.22	4171971.6	1.5	4.36E-03	2.82E-02	7.61E-02	3.28E-03	1.12E-01	Non Res	n	n
552457.22_417197	552457.22	4171971.6	1.5	5.17E-03	3.34E-02	9.02E-02	3.21E-03	1.32E-01	Non Res	n	n
552477.22_417197	552477.22	4171971.6	1.5	6.53E-03	4.23E-02	1.14E-01	3.25E-03	1.66E-01	Non Res	n	n
552497.22_417197	552497.22	4171971.6	1.5	7.23E-03	4.67E-02	1.26E-01	3.21E-03	1.83E-01	Non Res	n	n
552517.22_417197	552517.22	4171971.6	1.5	6.61E-03	4.28E-02	1.15E-01	3.17E-03	1.68E-01	Non Res	n	n
552537.22_417197	552537.22	4171971.6	1.5	4.02E-03	2.60E-02	7.03E-02	3.11E-03	1.03E-01	Non Res	n	n
552557.22_417197	552557.22	4171971.6	1.5	3.29E-03	2.13E-02	5.75E-02	3.11E-03	8.52E-02	Non Res	n	n
552577.22_417197	552577.22	4171971.6	1.5	3.14E-03	2.03E-02	5.48E-02	3.10E-03	8.14E-02	Non Res	n	n
552597.22_417197	552597.22	4171971.6	1.5	2.68E-03	1.73E-02	4.68E-02	3.05E-03	6.98E-02	Non Res	n	n
552617.22_417197	552617.22	4171971.6	1.5	2.19E-03	1.42E-02	3.82E-02	2.98E-03	5.75E-02	Non Res	n	n
552637.22_417197	552637.22	4171971.6	1.5	3.02E-03	1.95E-02	5.27E-02	3.13E-03	7.84E-02	Non Res	n	n
552657.22_417197	552657.22	4171971.6	1.5	3.05E-03	1.97E-02	5.33E-02	3.25E-03	7.93E-02	Non Res	n	n
552677.22_417197	552677.22	4171971.6	1.5	3.01E-03	1.95E-02	5.26E-02	3.40E-03	7.85E-02	Non Res	n	n
552697.22_417197	552697.22	4171971.6	1.5	2.91E-03	1.88E-02	5.08E-02	3.46E-03	7.61E-02	Non Res	n	n
552717.22_417197	552717.22	4171971.6	1.5	2.84E-03	1.84E-02	4.96E-02	3.53E-03	7.43E-02	Non Res	n	n
552737.22_417197	552737.22	4171971.6	1.5	2.78E-03	1.80E-02	4.86E-02	3.61E-03	7.30E-02	Non Res	n	n
552757.22_417197	552757.22	4171971.6	1.5	2.75E-03	1.78E-02	4.80E-02	3.68E-03	7.21E-02	Non Res	n	n
552777.22_417197	552777.22	4171971.6	1.5	2.72E-03	1.76E-02	4.76E-02	3.73E-03	7.16E-02	Non Res	n	n
552797.22_417197	552797.22	4171971.6	1.5	2.72E-03	1.76E-02	4.75E-02	3.76E-03	7.16E-02	Non Res	n	n
552817.22_417197	552817.22	4171971.6	1.5	2.74E-03	1.77E-02	4.78E-02	3.77E-03	7.20E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552837.22_417197	552837.22	4171971.6	1.5	2.77E-03	1.79E-02	4.84E-02	3.78E-03	7.29E-02	Non Res	n	n
552857.22_417197	552857.22	4171971.6	1.5	2.85E-03	1.84E-02	4.97E-02	3.78E-03	7.47E-02	Non Res	n	n
552877.22_417197	552877.22	4171971.6	1.5	2.96E-03	1.92E-02	5.17E-02	3.77E-03	7.76E-02	Non Res	n	n
552897.22_417197	552897.22	4171971.6	1.5	3.11E-03	2.01E-02	5.44E-02	3.74E-03	8.14E-02	Non Res	n	n
552917.22_417197	552917.22	4171971.6	1.5	3.42E-03	2.21E-02	5.97E-02	3.69E-03	8.90E-02	Non Res	n	n
552937.22_417197	552937.22	4171971.6	1.5	3.92E-03	2.54E-02	6.85E-02	3.63E-03	1.01E-01	Non Res	n	n
552957.22_417197	552957.22	4171971.6	1.5	4.20E-03	2.72E-02	7.33E-02	3.60E-03	1.08E-01	Non Res	n	n
552977.22_417197	552977.22	4171971.6	1.5	3.89E-03	2.52E-02	6.80E-02	3.57E-03	1.01E-01	Non Res	n	n
552997.22_417197	552997.22	4171971.6	1.5	4.04E-03	2.61E-02	7.05E-02	3.55E-03	1.04E-01	Non Res	n	n
553017.22_417197	553017.22	4171971.6	1.5	7.44E-03	4.81E-02	1.30E-01	3.57E-03	1.89E-01	Non Res	n	n
553037.22_417197	553037.22	4171971.6	1.5	5.24E-03	3.39E-02	9.16E-02	3.55E-03	1.34E-01	Non Res	n	n
553057.22_417197	553057.22	4171971.6	1.5	4.04E-03	2.62E-02	7.06E-02	3.56E-03	1.04E-01	Non Res	n	n
553077.22_417197	553077.22	4171971.6	1.5	3.54E-03	2.29E-02	6.19E-02	3.58E-03	9.19E-02	Non Res	n	n
553097.22_417197	553097.22	4171971.6	1.5	2.97E-03	1.92E-02	5.18E-02	3.60E-03	7.76E-02	Block E5	n	n
553117.22_417197	553117.22	4171971.6	1.5	2.41E-03	1.56E-02	4.20E-02	3.60E-03	6.36E-02	Block E5	n	n
553137.22_417197	553137.22	4171971.6	1.5	2.27E-03	1.47E-02	3.97E-02	3.64E-03	6.03E-02	Block E5	n	n
553157.22_417197	553157.22	4171971.6	1.5	2.18E-03	1.41E-02	3.81E-02	3.68E-03	5.81E-02	Block E5	n	n
553177.22_417197	553177.22	4171971.6	1.5	2.14E-03	1.39E-02	3.74E-02	3.74E-03	5.72E-02	Block E5	n	n
553197.22_417197	553197.22	4171971.6	1.5	2.40E-03	1.55E-02	4.20E-02	3.82E-03	6.37E-02	Block E5	n	n
553217.22_417197	553217.22	4171971.6	1.5	2.40E-03	1.55E-02	4.19E-02	3.90E-03	6.37E-02	Block E5	n	n
553237.22_417197	553237.22	4171971.6	1.5	2.29E-03	1.48E-02	3.99E-02	3.94E-03	6.09E-02	Block E5	n	n
553257.22_417197	553257.22	4171971.6	1.5	2.03E-03	1.31E-02	3.54E-02	3.95E-03	5.44E-02	Block E5	n	n
553277.22_417197	553277.22	4171971.6	1.5	1.91E-03	1.23E-02	3.33E-02	3.99E-03	5.16E-02	Block E5	n	n
553297.22_417197	553297.22	4171971.6	1.5	1.83E-03	1.18E-02	3.19E-02	4.02E-03	4.96E-02	Block E5	n	n
553317.22_417197	553317.22	4171971.6	1.5	1.75E-03	1.13E-02	3.06E-02	4.08E-03	4.78E-02	Block E5	n	n
553337.22_417197	553337.22	4171971.6	1.5	1.80E-03	1.17E-02	3.15E-02	4.14E-03	4.91E-02	Block E5	n	n
553357.22_417197	553357.22	4171971.6	1.5	1.74E-03	1.13E-02	3.04E-02	4.20E-03	4.77E-02	Block E5	n	n
553377.22_417197	553377.22	4171971.6	1.5	1.68E-03	1.09E-02	2.94E-02	4.25E-03	4.62E-02	Block E5	n	n
553397.22_417197	553397.22	4171971.6	1.5	1.61E-03	1.04E-02	2.82E-02	4.30E-03	4.45E-02	Block E5	n	n
553417.22_417197	553417.22	4171971.6	1.5	1.55E-03	1.00E-02	2.71E-02	4.34E-03	4.30E-02	Block E5	n	n
553437.22_417197	553437.22	4171971.6	1.5	1.53E-03	9.92E-03	2.68E-02	4.39E-03	4.26E-02	Block E5	n	n
553457.22_417197	553457.22	4171971.6	1.5	1.51E-03	9.76E-03	2.64E-02	4.44E-03	4.21E-02	Block E5	n	n
553477.22_417197	553477.22	4171971.6	1.5	1.47E-03	9.48E-03	2.56E-02	4.47E-03	4.10E-02	Block E5	n	n
553497.22_417197	553497.22	4171971.6	1.5	1.43E-03	9.23E-03	2.49E-02	4.51E-03	4.01E-02	Block E5	n	n
553517.22_417197	553517.22	4171971.6	1.5	1.40E-03	9.09E-03	2.45E-02	4.54E-03	3.96E-02	Non Res	n	n
553537.22_417197	553537.22	4171971.6	1.5	1.38E-03	8.90E-03	2.40E-02	4.56E-03	3.89E-02	Non Res	n	n
553557.22_417197	553557.22	4171971.6	1.5	1.34E-03	8.68E-03	2.34E-02	4.58E-03	3.80E-02	Non Res	n	n
553577.22_417197	553577.22	4171971.6	1.5	1.31E-03	8.46E-03	2.28E-02	4.58E-03	3.72E-02	Non Res	n	n
553597.22_417197	553597.22	4171971.6	1.5	1.27E-03	8.24E-03	2.22E-02	4.57E-03	3.63E-02	Non Res	n	n
553617.22_417197	553617.22	4171971.6	1.5	1.25E-03	8.05E-03	2.17E-02	4.56E-03	3.56E-02	Non Res	n	n
553637.22_417197	553637.22	4171971.6	1.5	1.22E-03	7.87E-03	2.13E-02	4.51E-03	3.49E-02	Non Res	n	n
553657.22_417197	553657.22	4171971.6	1.5	1.19E-03	7.69E-03	2.08E-02	4.48E-03	3.41E-02	Non Res	n	n
553677.22_417197	553677.22	4171971.6	1.5	1.15E-03	7.42E-03	2.00E-02	4.43E-03	3.30E-02	Non Res	n	n
553697.22_417197	553697.22	4171971.6	1.5	1.12E-03	7.23E-03	1.95E-02	4.37E-03	3.22E-02	Non Res	n	n
553717.22_417197	553717.22	4171971.6	1.5	1.09E-03	7.08E-03	1.91E-02	4.31E-03	3.16E-02	Non Res	n	n
553737.22_417197	553737.22	4171971.6	1.5	1.07E-03	6.94E-03	1.87E-02	4.25E-03	3.10E-02	Non Res	n	n
553757.22_417197	553757.22	4171971.6	1.5	1.05E-03	6.81E-03	1.84E-02	4.19E-03	3.04E-02	Non Res	n	n
553777.22_417197	553777.22	4171971.6	1.5	1.03E-03	6.68E-03	1.80E-02	4.13E-03	2.99E-02	Non Res	n	n
553797.22_417197	553797.22	4171971.6	1.5	1.01E-03	6.56E-03	1.77E-02	4.07E-03	2.93E-02	Non Res	n	n
553817.22_417197	553817.22	4171971.6	1.5	9.96E-04	6.44E-03	1.74E-02	4.01E-03	2.88E-02	Non Res	n	n
553837.22_417197	553837.22	4171971.6	1.5	9.79E-04	6.33E-03	1.71E-02	3.95E-03	2.83E-02	Non Res	n	n
553857.22_417197	553857.22	4171971.6	1.5	9.62E-04	6.22E-03	1.68E-02	3.88E-03	2.79E-02	Non Res	n	n
553877.22_417197	553877.22	4171971.6	1.5	9.45E-04	6.11E-03	1.65E-02	3.82E-03	2.74E-02	Non Res	n	n
553897.22_417197	553897.22	4171971.6	1.5	9.31E-04	6.02E-03	1.63E-02	3.76E-03	2.70E-02	Non Res	n	n
553917.22_417197	553917.22	4171971.6	1.5	9.17E-04	5.93E-03	1.60E-02	3.72E-03	2.66E-02	Non Res	n	n
553937.22_417197	553937.22	4171971.6	1.5	9.03E-04	5.84E-03	1.58E-02	3.66E-03	2.62E-02	Non Res	n	n
553957.22_417197	553957.22	4171971.6	1.5	8.89E-04	5.75E-03	1.55E-02	3.61E-03	2.58E-02	Non Res	n	n
552037.22_417199	552037.22	4171991.6	1.5	2.17E-04	1.40E-03	3.79E-03	1.63E-03	7.04E-03	Off-site Residen	n	n
552057.22_417199	552057.22	4171991.6	1.5	2.38E-04	1.54E-03	4.15E-03	1.70E-03	7.63E-03	Off-site Residen	n	n
552077.22_417199	552077.22	4171991.6	1.5	2.56E-04	1.66E-03	4.47E-03	1.76E-03	8.14E-03	Off-site Residen	n	n
552097.22_417199	552097.22	4171991.6	1.5	2.89E-04	1.87E-03	5.04E-03	1.84E-03	9.03E-03	Off-site Residen	n	n
552117.22_417199	552117.22	4171991.6	1.5	3.09E-04	2.00E-03	5.39E-03	1.89E-03	9.59E-03	Off-site Residen	n	n
552137.22_417199	552137.22	4171991.6	1.5	3.31E-04	2.14E-03	5.78E-03	1.95E-03	1.02E-02	Off-site Residen	n	n
552157.22_417199	552157.22	4171991.6	1.5	3.87E-04	2.50E-03	6.75E-03	2.04E-03	1.17E-02	Off-site Residen	n	n
552177.22_417199	552177.22	4171991.6	1.5	4.87E-04	3.15E-03	8.51E-03	2.15E-03	1.43E-02	Non Res	n	n
552197.22_417199	552197.22	4171991.6	1.5	6.42E-04	4.15E-03	1.12E-02	2.25E-03	1.83E-02	Non Res	n	n
552217.22_417199	552217.22	4171991.6	1.5	9.89E-04	6.40E-03	1.73E-02	2.37E-03	2.70E-02	Non Res	n	n
552237.22_417199	552237.22	4171991.6	1.5	1.23E-03	7.97E-03	2.15E-02	2.52E-03	3.32E-02	Non Res	n	n
552257.22_417199	552257.22	4171991.6	1.5	1.71E-03	1.10E-02	2.98E-02	2.69E-03	4.52E-02	Non Res	n	n
552277.22_417199	552277.22	4171991.6	1.5	2.41E-03	1.56E-02	4.20E-02	2.90E-03	6.29E-02	Non Res	n	n
552297.22_417199	552297.22	4171991.6	1.5	3.85E-03	2.49E-02	6.72E-02	3.10E-03	9.91E-02	Non Res	n	n
552317.22_417199	552317.22	4171991.6	1.5	3.46E-03	2.24E-02	6.03E-02	3.23E-03	8.94E-02	Off-site Worker	n	n
552337.22_417199	552337.22	4171991.6	1.5	3.35E-03	2.17E-02	5.85E-02	3.30E-03	8.68E-02	Off-site Worker	n	n
552357.22_417199	552357.22	4171991.6	1.5	3.45E-03	2.23E-02	6.02E-02	3.34E-03	8.94E-02	Off-site Worker	n	n
552377.22_417199	552377.22	4171991.6	1.5	3.74E-03	2.42E-02	6.53E-02	3.35E-03	9.65E-02	Off-site Worker	n	n
552397.22_417199	552397.22	4171991.6	1.5	4.53E-03	2.93E-02	7.92E-02	3.40E-03	1.16E-01	Non Res	n	n
552417.22_417199	552417.22	4171991.6	1.5	3.95E-03	2.56E-02	6.90E-02	3.38E-03	1.02E-01	Non Res	n	n
552437.22_417199	552437.22	4171991.6	1.5	5.02E-03	3.25E-02	8.77E-02	3.33E-03	1.28E-01	Non Res	n	n
552457.22_417199	552457.22	4171991.6	1.5	5.44E-03	3.52E-02	9.50E-02	3.38E-03	1.39E-01	Non Res	n	n
552477.22_417199	552477.22	4171991.6	1.5	8.28E-03	5.36E-02	1.45E-01	3.44E-03	2.10E-01	Non Res	n	n
552497.22_417199	552497.22	4171991.6	1.5	6.53E-03	4.22E-02	1.14E-01	3.46E-03	1.66E-01	Non Res	n	n
552517.22_417199	552517.22	4171991.6	1.5	6.14E-03	3.97E-02	1.07E-01	3.45E-03	1.57E-01	Non Res	n	n
552537.22_417199	552537.22	4171991.6	1.5	4.86E-03	3.14E-02	8.48E-02	3.48E-03	1.25E-01	Non Res	n	n
552557.22_417199	552557.22	4171991.6	1.5	4.36E-03	2.82E-02	7.61E-02	3.51E-03	1.12E-01	Non Res	n	n
552577.22_417199	552577.22	4171991.6	1.5	3.97E-03	2.57E-02	6.94E-02	3.52E-03	1.03E-01	Non Res	n	n
552597.22_417199	552597.22	4171991.6	1.5	3.35E-03	2.17E-02	5.85E-02	3.46E-03	8.69E-02	Non Res	n	n
552617.22_417199	552617.22	4171991.6	1.5	2.72E-03	1.76E-02	4.74E-02	3.39E-03	7.11E-02	Non Res	n	n
552637.22_417199	552637.22	4171991.6	1.5	3.16E-03	2.05E-02	5.52E-02	3.56E-03	8.24E-02	Non Res	n	n
552657.22_417199	552657.22	4171991.6	1.5	3.01E-03	1.95E-02	5.26E-02	3.68E-03	7.87E-02	Non Res	n	n
552677.22_417199	552677.22	4171991.6	1.5	2.97E-03	1.92E-02	5.18E-02	3.82E-03	7.78E-02	Non Res	n	n
552697.22_417199	552697.22	4171991.6	1.5	2.88E-03	1.86E-02	5.03E-02	3.87E-03	7.57E-02	Non Res	n	n
552717.22_417199	552717.22	4171991.6	1.5	2.82E-03	1.82E-02	4.91E-02	3.94E-03	7.41E-02	Non Res	n	n
552737.22_417199	552737.22	4171991.6	1.5	2.77E-03	1.79E-02	4.83E-02	4.00E-03	7.29E-02	Non Res	n	n
552757.22_417199	552757.22	4171991.6	1.5	2.74E-03	1.77E-02	4.77E-02	4.05E-03	7.22E-02	Non Res	n	n
552777.22_417199	552777.22	4171991.6	1.5	2.72E-03	1.76E-02	4.75E-02	4.06E-03	7.18E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552797.22_417195	552797.22	4171991.6	1.5	2.72E-03	1.76E-02	4.75E-02	4.04E-03	7.18E-02	Non Res	n	n
552817.22_417195	552817.22	4171991.6	1.5	2.74E-03	1.77E-02	4.78E-02	4.04E-03	7.24E-02	Non Res	n	n
552837.22_417195	552837.22	4171991.6	1.5	2.79E-03	1.81E-02	4.87E-02	4.03E-03	7.36E-02	Non Res	n	n
552857.22_417195	552857.22	4171991.6	1.5	2.87E-03	1.86E-02	5.02E-02	4.04E-03	7.57E-02	Non Res	n	n
552877.22_417195	552877.22	4171991.6	1.5	3.01E-03	1.95E-02	5.25E-02	4.02E-03	7.90E-02	Non Res	n	n
552897.22_417195	552897.22	4171991.6	1.5	3.20E-03	2.07E-02	5.58E-02	3.98E-03	8.37E-02	Non Res	n	n
552917.22_417195	552917.22	4171991.6	1.5	3.53E-03	2.28E-02	6.16E-02	3.92E-03	9.19E-02	Non Res	n	n
552937.22_417195	552937.22	4171991.6	1.5	4.15E-03	2.68E-02	7.24E-02	3.85E-03	1.07E-01	Non Res	n	n
552957.22_417195	552957.22	4171991.6	1.5	3.65E-03	2.36E-02	6.38E-02	3.81E-03	9.49E-02	Non Res	n	n
552977.22_417195	552977.22	4171991.6	1.5	4.03E-03	2.61E-02	7.04E-02	3.80E-03	1.04E-01	Non Res	n	n
552997.22_417195	552997.22	4171991.6	1.5	4.06E-03	2.63E-02	7.09E-02	3.78E-03	1.05E-01	Non Res	n	n
553017.22_417195	553017.22	4171991.6	1.5	6.85E-03	4.43E-02	1.20E-01	3.81E-03	1.75E-01	Non Res	n	n
553037.22_417195	553037.22	4171991.6	1.5	4.86E-03	3.14E-02	8.48E-02	3.81E-03	1.25E-01	Non Res	n	n
553057.22_417195	553057.22	4171991.6	1.5	3.91E-03	2.53E-02	6.82E-02	3.82E-03	1.01E-01	Non Res	n	n
553077.22_417195	553077.22	4171991.6	1.5	3.35E-03	2.16E-02	5.84E-02	3.84E-03	8.73E-02	Non Res	n	n
553097.22_417195	553097.22	4171991.6	1.5	2.91E-03	1.88E-02	5.09E-02	3.87E-03	7.65E-02	Block E5	n	n
553117.22_417195	553117.22	4171991.6	1.5	2.35E-03	1.52E-02	4.10E-02	3.87E-03	6.24E-02	Block E5	n	n
553137.22_417195	553137.22	4171991.6	1.5	2.26E-03	1.46E-02	3.94E-02	3.92E-03	6.02E-02	Block E5	n	n
553157.22_417195	553157.22	4171991.6	1.5	2.16E-03	1.40E-02	3.77E-02	3.98E-03	5.78E-02	Block E5	n	n
553177.22_417195	553177.22	4171991.6	1.5	2.18E-03	1.41E-02	3.80E-02	4.05E-03	5.83E-02	Block E5	n	n
553197.22_417195	553197.22	4171991.6	1.5	2.39E-03	1.54E-02	4.17E-02	4.14E-03	6.36E-02	Block E5	n	n
553217.22_417195	553217.22	4171991.6	1.5	2.38E-03	1.54E-02	4.16E-02	4.22E-03	6.36E-02	Block E5	n	n
553237.22_417195	553237.22	4171991.6	1.5	2.26E-03	1.46E-02	3.95E-02	4.27E-03	6.07E-02	Block E5	n	n
553257.22_417195	553257.22	4171991.6	1.5	1.99E-03	1.28E-02	3.47E-02	4.27E-03	5.38E-02	Block E5	n	n
553277.22_417195	553277.22	4171991.6	1.5	1.84E-03	1.19E-02	3.21E-02	4.31E-03	5.01E-02	Block E5	n	n
553297.22_417195	553297.22	4171991.6	1.5	1.78E-03	1.15E-02	3.11E-02	4.36E-03	4.88E-02	Block E5	n	n
553317.22_417195	553317.22	4171991.6	1.5	1.74E-03	1.13E-02	3.04E-02	4.42E-03	4.79E-02	Block E5	n	n
553337.22_417195	553337.22	4171991.6	1.5	1.81E-03	1.17E-02	3.16E-02	4.48E-03	4.96E-02	Block E5	n	n
553357.22_417195	553357.22	4171991.6	1.5	1.75E-03	1.13E-02	3.06E-02	4.54E-03	4.82E-02	Block E5	n	n
553377.22_417195	553377.22	4171991.6	1.5	1.71E-03	1.11E-02	2.98E-02	4.59E-03	4.72E-02	Block E5	n	n
553397.22_417195	553397.22	4171991.6	1.5	1.63E-03	1.06E-02	2.85E-02	4.63E-03	4.53E-02	Block E5	n	n
553417.22_417195	553417.22	4171991.6	1.5	1.57E-03	1.01E-02	2.74E-02	4.66E-03	4.38E-02	Block E5	n	n
553437.22_417195	553437.22	4171991.6	1.5	1.52E-03	9.81E-03	2.65E-02	4.69E-03	4.25E-02	Block E5	n	n
553457.22_417195	553457.22	4171991.6	1.5	1.50E-03	9.70E-03	2.62E-02	4.72E-03	4.21E-02	Block E5	n	n
553477.22_417195	553477.22	4171991.6	1.5	1.45E-03	9.39E-03	2.53E-02	4.72E-03	4.09E-02	Block E5	n	n
553497.22_417195	553497.22	4171991.6	1.5	1.42E-03	9.18E-03	2.48E-02	4.73E-03	4.01E-02	Block E5	n	n
553517.22_417195	553517.22	4171991.6	1.5	1.39E-03	9.00E-03	2.43E-02	4.75E-03	3.94E-02	Non Res	n	n
553537.22_417195	553537.22	4171991.6	1.5	1.37E-03	8.89E-03	2.40E-02	4.76E-03	3.90E-02	Non Res	n	n
553557.22_417195	553557.22	4171991.6	1.5	1.34E-03	8.67E-03	2.34E-02	4.76E-03	3.82E-02	Non Res	n	n
553577.22_417195	553577.22	4171991.6	1.5	1.31E-03	8.46E-03	2.28E-02	4.72E-03	3.73E-02	Non Res	n	n
553597.22_417195	553597.22	4171991.6	1.5	1.27E-03	8.24E-03	2.23E-02	4.70E-03	3.65E-02	Non Res	n	n
553617.22_417195	553617.22	4171991.6	1.5	1.24E-03	8.05E-03	2.17E-02	4.67E-03	3.57E-02	Non Res	n	n
553637.22_417195	553637.22	4171991.6	1.5	1.22E-03	7.86E-03	2.12E-02	4.61E-03	3.49E-02	Non Res	n	n
553657.22_417195	553657.22	4171991.6	1.5	1.19E-03	7.69E-03	2.07E-02	4.55E-03	3.42E-02	Non Res	n	n
553677.22_417195	553677.22	4171991.6	1.5	1.15E-03	7.42E-03	2.00E-02	4.48E-03	3.31E-02	Non Res	n	n
553697.22_417195	553697.22	4171991.6	1.5	1.12E-03	7.24E-03	1.95E-02	4.41E-03	3.23E-02	Non Res	n	n
553717.22_417195	553717.22	4171991.6	1.5	1.10E-03	7.09E-03	1.91E-02	4.33E-03	3.17E-02	Non Res	n	n
553737.22_417195	553737.22	4171991.6	1.5	1.07E-03	6.95E-03	1.88E-02	4.26E-03	3.10E-02	Non Res	n	n
553757.22_417195	553757.22	4171991.6	1.5	1.05E-03	6.82E-03	1.84E-02	4.18E-03	3.05E-02	Non Res	n	n
553777.22_417195	553777.22	4171991.6	1.5	1.03E-03	6.69E-03	1.81E-02	4.12E-03	2.99E-02	Non Res	n	n
553797.22_417195	553797.22	4171991.6	1.5	1.02E-03	6.57E-03	1.77E-02	4.05E-03	2.94E-02	Non Res	n	n
553817.22_417195	553817.22	4171991.6	1.5	9.98E-04	6.46E-03	1.74E-02	3.98E-03	2.89E-02	Non Res	n	n
553837.22_417195	553837.22	4171991.6	1.5	9.81E-04	6.35E-03	1.71E-02	3.92E-03	2.84E-02	Non Res	n	n
553857.22_417195	553857.22	4171991.6	1.5	9.65E-04	6.24E-03	1.68E-02	3.86E-03	2.79E-02	Non Res	n	n
553877.22_417195	553877.22	4171991.6	1.5	9.49E-04	6.14E-03	1.66E-02	3.80E-03	2.75E-02	Non Res	n	n
553897.22_417195	553897.22	4171991.6	1.5	9.34E-04	6.04E-03	1.63E-02	3.74E-03	2.70E-02	Non Res	n	n
553917.22_417195	553917.22	4171991.6	1.5	9.20E-04	5.95E-03	1.61E-02	3.68E-03	2.66E-02	Non Res	n	n
553937.22_417195	553937.22	4171991.6	1.5	9.06E-04	5.86E-03	1.58E-02	3.66E-03	2.62E-02	Non Res	n	n
553957.22_417195	553957.22	4171991.6	1.5	8.93E-04	5.77E-03	1.56E-02	3.61E-03	2.59E-02	Non Res	n	n
552037.22_417201	552037.22	4172011.6	1.5	2.21E-04	1.43E-03	3.86E-03	1.65E-03	7.16E-03	Off-site Residen	n	n
552057.22_417201	552057.22	4172011.6	1.5	2.47E-04	1.60E-03	4.32E-03	1.73E-03	7.90E-03	Off-site Residen	n	n
552077.22_417201	552077.22	4172011.6	1.5	2.65E-04	1.71E-03	4.62E-03	1.79E-03	8.39E-03	Off-site Residen	n	n
552097.22_417201	552097.22	4172011.6	1.5	3.01E-04	1.95E-03	5.26E-03	1.88E-03	9.39E-03	Off-site Residen	n	n
552117.22_417201	552117.22	4172011.6	1.5	3.21E-04	2.08E-03	5.61E-03	1.94E-03	9.95E-03	Off-site Residen	n	n
552137.22_417201	552137.22	4172011.6	1.5	3.62E-04	2.34E-03	6.31E-03	2.02E-03	1.10E-02	Off-site Residen	n	n
552157.22_417201	552157.22	4172011.6	1.5	4.34E-04	2.81E-03	7.57E-03	2.12E-03	1.29E-02	Non Res	n	n
552177.22_417201	552177.22	4172011.6	1.5	5.48E-04	3.54E-03	9.57E-03	2.22E-03	1.59E-02	Non Res	n	n
552197.22_417201	552197.22	4172011.6	1.5	7.52E-04	4.86E-03	1.31E-02	2.33E-03	2.11E-02	Non Res	n	n
552217.22_417201	552217.22	4172011.6	1.5	1.12E-03	7.22E-03	1.95E-02	2.48E-03	3.03E-02	Non Res	n	n
552237.22_417201	552237.22	4172011.6	1.5	1.56E-03	1.01E-02	2.73E-02	2.70E-03	4.17E-02	Non Res	n	n
552257.22_417201	552257.22	4172011.6	1.5	1.76E-03	1.14E-02	3.07E-02	2.85E-03	4.67E-02	Non Res	n	n
552277.22_417201	552277.22	4172011.6	1.5	3.29E-03	2.13E-02	5.75E-02	3.13E-03	8.52E-02	Non Res	n	n
552297.22_417201	552297.22	4172011.6	1.5	3.51E-03	2.27E-02	6.14E-02	3.29E-03	9.09E-02	Off-site Worker	n	n
552317.22_417201	552317.22	4172011.6	1.5	3.25E-03	2.11E-02	5.68E-02	3.32E-03	8.44E-02	Non Res	n	n
552337.22_417201	552337.22	4172011.6	1.5	3.23E-03	2.09E-02	5.64E-02	3.35E-03	8.39E-02	Non Res	n	n
552357.22_417201	552357.22	4172011.6	1.5	3.39E-03	2.19E-02	5.92E-02	3.41E-03	8.79E-02	Off-site Worker	n	n
552377.22_417201	552377.22	4172011.6	1.5	3.77E-03	2.44E-02	6.58E-02	3.47E-03	9.74E-02	Off-site Worker	n	n
552397.22_417201	552397.22	4172011.6	1.5	5.04E-03	3.26E-02	8.79E-02	3.50E-03	1.29E-01	Non Res	n	n
552417.22_417201	552417.22	4172011.6	1.5	5.58E-03	3.61E-02	9.74E-02	3.51E-03	1.43E-01	Non Res	n	n
552437.22_417201	552437.22	4172011.6	1.5	4.64E-03	3.00E-02	8.10E-02	3.51E-03	1.19E-01	Non Res	n	n
552457.22_417201	552457.22	4172011.6	1.5	4.71E-03	3.05E-02	8.22E-02	3.59E-03	1.21E-01	Non Res	n	n
552477.22_417201	552477.22	4172011.6	1.5	7.41E-03	4.79E-02	1.29E-01	3.69E-03	1.88E-01	Non Res	n	n
552497.22_417201	552497.22	4172011.6	1.5	5.99E-03	3.87E-02	1.05E-01	3.73E-03	1.53E-01	Non Res	n	n
552517.22_417201	552517.22	4172011.6	1.5	5.33E-03	3.45E-02	9.31E-02	3.80E-03	1.37E-01	Non Res	n	n
552537.22_417201	552537.22	4172011.6	1.5	4.81E-03	3.11E-02	8.39E-02	3.93E-03	1.24E-01	Non Res	n	n
552557.22_417201	552557.22	4172011.6	1.5	4.24E-03	2.74E-02	7.41E-02	3.98E-03	1.10E-01	Non Res	n	n
552577.22_417201	552577.22	4172011.6	1.5	3.88E-03	2.51E-02	6.78E-02	3.98E-03	1.01E-01	Non Res	n	n
552597.22_417201	552597.22	4172011.6	1.5	3.54E-03	2.29E-02	6.18E-02	3.93E-03	9.21E-02	Non Res	n	n
552617.22_417201	552617.22	4172011.6	1.5	3.13E-03	2.03E-02	5.47E-02	3.87E-03	8.20E-02	Non Res	n	n
552637.22_417201	552637.22	4172011.6	1.5	3.10E-03	2.01E-02	5.42E-02	4.05E-03	8.14E-02	Non Res	n	n
552657.22_417201	552657.22	4172011.6	1.5	3.04E-03	1.96E-02	5.30E-02	4.27E-03	7.99E-02	Non Res	n	n
552677.22_417201	552677.22	4172011.6	1.5	2.93E-03	1.90E-02	5.12E-02	4.37E-03	7.75E-02	Non Res	n	n
552697.22_417201	552697.22	4172011.6	1.5	2.86E-03	1.85E-02	4.99E-02	4.39E-03	7.56E-02	Non Res	n	n
552717.22_417201	552717.22	4172011.6	1.5	2.80E-03	1.81E-02	4.88E-02	4.39E-03	7.41E-02	Non Res	n	n
552737.22_417201	552737.22	4172011.6	1.5	2.75E-03	1.78E-02	4.81E-02	4.39E-03	7.30E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552757.22_417203	552757.22	4172011.6	1.5	2.73E-03	1.76E-02	4.76E-02	4.41E-03	7.24E-02	Non Res	n	n
552777.22_417203	552777.22	4172011.6	1.5	2.71E-03	1.75E-02	4.74E-02	4.40E-03	7.20E-02	Non Res	n	n
552797.22_417203	552797.22	4172011.6	1.5	2.72E-03	1.76E-02	4.75E-02	4.37E-03	7.22E-02	Non Res	n	n
552817.22_417203	552817.22	4172011.6	1.5	2.75E-03	1.78E-02	4.80E-02	4.33E-03	7.29E-02	Non Res	n	n
552837.22_417203	552837.22	4172011.6	1.5	2.80E-03	1.81E-02	4.89E-02	4.31E-03	7.42E-02	Non Res	n	n
552857.22_417203	552857.22	4172011.6	1.5	2.88E-03	1.86E-02	5.03E-02	4.29E-03	7.61E-02	Non Res	n	n
552877.22_417203	552877.22	4172011.6	1.5	3.05E-03	1.97E-02	5.32E-02	4.27E-03	8.02E-02	Non Res	n	n
552897.22_417203	552897.22	4172011.6	1.5	3.28E-03	2.12E-02	5.73E-02	4.22E-03	8.61E-02	Non Res	n	n
552917.22_417203	552917.22	4172011.6	1.5	3.66E-03	2.37E-02	6.38E-02	4.16E-03	9.53E-02	Non Res	n	n
552937.22_417203	552937.22	4172011.6	1.5	4.45E-03	2.88E-02	7.77E-02	4.09E-03	1.15E-01	Non Res	n	n
552957.22_417203	552957.22	4172011.6	1.5	3.87E-03	2.50E-02	6.76E-02	4.06E-03	1.01E-01	Non Res	n	n
552977.22_417203	552977.22	4172011.6	1.5	4.57E-03	2.95E-02	7.98E-02	4.06E-03	1.18E-01	Non Res	n	n
552997.22_417203	552997.22	4172011.6	1.5	5.32E-03	3.44E-02	9.28E-02	4.06E-03	1.37E-01	Non Res	n	n
553017.22_417203	553017.22	4172011.6	1.5	6.43E-03	4.16E-02	1.12E-01	4.11E-03	1.64E-01	Non Res	n	n
553037.22_417203	553037.22	4172011.6	1.5	4.46E-03	2.88E-02	7.78E-02	4.10E-03	1.15E-01	Non Res	n	n
553057.22_417203	553057.22	4172011.6	1.5	3.80E-03	2.46E-02	6.63E-02	4.13E-03	9.88E-02	Non Res	n	n
553077.22_417203	553077.22	4172011.6	1.5	3.19E-03	2.06E-02	5.57E-02	4.16E-03	8.37E-02	Block E5	n	n
553097.22_417203	553097.22	4172011.6	1.5	2.94E-03	1.90E-02	5.14E-02	4.20E-03	7.75E-02	Block E5	n	n
553117.22_417203	553117.22	4172011.6	1.5	2.34E-03	1.52E-02	4.09E-02	4.21E-03	6.26E-02	Block E5	n	n
553137.22_417203	553137.22	4172011.6	1.5	2.22E-03	1.43E-02	3.87E-02	4.27E-03	5.95E-02	Block E5	n	n
553157.22_417203	553157.22	4172011.6	1.5	2.14E-03	1.39E-02	3.74E-02	4.32E-03	5.78E-02	Block E5	n	n
553177.22_417203	553177.22	4172011.6	1.5	2.23E-03	1.44E-02	3.90E-02	4.41E-03	6.01E-02	Block E5	n	n
553197.22_417203	553197.22	4172011.6	1.5	2.38E-03	1.54E-02	4.15E-02	4.51E-03	6.38E-02	Block E5	n	n
553217.22_417203	553217.22	4172011.6	1.5	2.36E-03	1.53E-02	4.13E-02	4.59E-03	6.35E-02	Block E5	n	n
553237.22_417203	553237.22	4172011.6	1.5	2.25E-03	1.45E-02	3.92E-02	4.65E-03	6.07E-02	Block E5	n	n
553257.22_417203	553257.22	4172011.6	1.5	1.97E-03	1.27E-02	3.44E-02	4.64E-03	5.37E-02	Block E5	n	n
553277.22_417203	553277.22	4172011.6	1.5	1.83E-03	1.19E-02	3.20E-02	4.68E-03	5.04E-02	Block E5	n	n
553297.22_417203	553297.22	4172011.6	1.5	1.78E-03	1.15E-02	3.11E-02	4.74E-03	4.92E-02	Block E5	n	n
553317.22_417203	553317.22	4172011.6	1.5	1.75E-03	1.13E-02	3.05E-02	4.78E-03	4.84E-02	Block E5	n	n
553337.22_417203	553337.22	4172011.6	1.5	1.81E-03	1.17E-02	3.16E-02	4.85E-03	5.00E-02	Block E5	n	n
553357.22_417203	553357.22	4172011.6	1.5	1.76E-03	1.14E-02	3.08E-02	4.90E-03	4.88E-02	Block E5	n	n
553377.22_417203	553377.22	4172011.6	1.5	1.71E-03	1.10E-02	2.98E-02	4.93E-03	4.75E-02	Block E5	n	n
553397.22_417203	553397.22	4172011.6	1.5	1.63E-03	1.06E-02	2.85E-02	4.96E-03	4.57E-02	Block E5	n	n
553417.22_417203	553417.22	4172011.6	1.5	1.55E-03	1.00E-02	2.70E-02	4.96E-03	4.35E-02	Block E5	n	n
553437.22_417203	553437.22	4172011.6	1.5	1.50E-03	9.72E-03	2.62E-02	4.97E-03	4.24E-02	Block E5	n	n
553457.22_417203	553457.22	4172011.6	1.5	1.46E-03	9.42E-03	2.54E-02	4.96E-03	4.13E-02	Block E5	n	n
553477.22_417203	553477.22	4172011.6	1.5	1.43E-03	9.27E-03	2.50E-02	4.95E-03	4.07E-02	Block E5	n	n
553497.22_417203	553497.22	4172011.6	1.5	1.41E-03	9.14E-03	2.47E-02	4.94E-03	4.02E-02	Block E5	n	n
553517.22_417203	553517.22	4172011.6	1.5	1.40E-03	9.03E-03	2.44E-02	4.92E-03	3.97E-02	Non Res	n	n
553537.22_417203	553537.22	4172011.6	1.5	1.37E-03	8.88E-03	2.40E-02	4.92E-03	3.92E-02	Non Res	n	n
553557.22_417203	553557.22	4172011.6	1.5	1.34E-03	8.66E-03	2.34E-02	4.89E-03	3.83E-02	Non Res	n	n
553577.22_417203	553577.22	4172011.6	1.5	1.31E-03	8.45E-03	2.28E-02	4.83E-03	3.74E-02	Non Res	n	n
553597.22_417203	553597.22	4172011.6	1.5	1.27E-03	8.23E-03	2.22E-02	4.79E-03	3.65E-02	Non Res	n	n
553617.22_417203	553617.22	4172011.6	1.5	1.24E-03	8.05E-03	2.17E-02	4.73E-03	3.57E-02	Non Res	n	n
553637.22_417203	553637.22	4172011.6	1.5	1.21E-03	7.86E-03	2.12E-02	4.66E-03	3.49E-02	Non Res	n	n
553657.22_417203	553657.22	4172011.6	1.5	1.19E-03	7.69E-03	2.07E-02	4.58E-03	3.42E-02	Non Res	n	n
553677.22_417203	553677.22	4172011.6	1.5	1.14E-03	7.39E-03	2.00E-02	4.47E-03	3.30E-02	Non Res	n	n
553697.22_417203	553697.22	4172011.6	1.5	1.12E-03	7.25E-03	1.96E-02	4.39E-03	3.23E-02	Non Res	n	n
553717.22_417203	553717.22	4172011.6	1.5	1.10E-03	7.10E-03	1.92E-02	4.32E-03	3.17E-02	Non Res	n	n
553737.22_417203	553737.22	4172011.6	1.5	1.08E-03	6.96E-03	1.88E-02	4.24E-03	3.11E-02	Non Res	n	n
553757.22_417203	553757.22	4172011.6	1.5	1.06E-03	6.83E-03	1.84E-02	4.17E-03	3.05E-02	Non Res	n	n
553777.22_417203	553777.22	4172011.6	1.5	1.04E-03	6.71E-03	1.81E-02	4.08E-03	2.99E-02	Non Res	n	n
553797.22_417203	553797.22	4172011.6	1.5	1.02E-03	6.59E-03	1.78E-02	4.02E-03	2.94E-02	Non Res	n	n
553817.22_417203	553817.22	4172011.6	1.5	1.00E-03	6.48E-03	1.75E-02	3.95E-03	2.89E-02	Non Res	n	n
553837.22_417203	553837.22	4172011.6	1.5	9.84E-04	6.37E-03	1.72E-02	3.89E-03	2.84E-02	Non Res	n	n
553857.22_417203	553857.22	4172011.6	1.5	9.68E-04	6.26E-03	1.69E-02	3.84E-03	2.80E-02	Non Res	n	n
553877.22_417203	553877.22	4172011.6	1.5	9.52E-04	6.16E-03	1.66E-02	3.78E-03	2.75E-02	Non Res	n	n
553897.22_417203	553897.22	4172011.6	1.5	9.37E-04	6.06E-03	1.64E-02	3.73E-03	2.71E-02	Non Res	n	n
553917.22_417203	553917.22	4172011.6	1.5	9.23E-04	5.97E-03	1.61E-02	3.68E-03	2.67E-02	Non Res	n	n
553937.22_417203	553937.22	4172011.6	1.5	9.10E-04	5.88E-03	1.59E-02	3.63E-03	2.63E-02	Non Res	n	n
553957.22_417203	553957.22	4172011.6	1.5	8.97E-04	5.80E-03	1.57E-02	3.62E-03	2.60E-02	Non Res	n	n
552037.22_417203	552037.22	4172031.6	1.5	2.41E-04	1.56E-03	4.21E-03	1.71E-03	7.72E-03	Off-site Residen	n	n
552057.22_417203	552057.22	4172031.6	1.5	2.53E-04	1.64E-03	4.42E-03	1.76E-03	8.07E-03	Off-site Residen	n	n
552077.22_417203	552077.22	4172031.6	1.5	2.78E-04	1.80E-03	4.85E-03	1.83E-03	8.76E-03	Off-site Residen	n	n
552097.22_417203	552097.22	4172031.6	1.5	3.18E-04	2.06E-03	5.55E-03	1.93E-03	9.85E-03	Off-site Residen	n	n
552117.22_417203	552117.22	4172031.6	1.5	3.50E-04	2.26E-03	6.11E-03	2.00E-03	1.07E-02	Off-site Residen	n	n
552137.22_417203	552137.22	4172031.6	1.5	4.00E-04	2.59E-03	6.99E-03	2.09E-03	1.21E-02	Off-site Residen	n	n
552157.22_417203	552157.22	4172031.6	1.5	5.07E-04	3.28E-03	8.85E-03	2.21E-03	1.48E-02	Non Res	n	n
552177.22_417203	552177.22	4172031.6	1.5	6.16E-04	3.98E-03	1.07E-02	2.29E-03	1.76E-02	Non Res	n	n
552197.22_417203	552197.22	4172031.6	1.5	9.74E-04	6.30E-03	1.70E-02	2.44E-03	2.67E-02	Non Res	n	n
552217.22_417203	552217.22	4172031.6	1.5	1.48E-03	9.59E-03	2.59E-02	2.63E-03	3.96E-02	Non Res	n	n
552237.22_417203	552237.22	4172031.6	1.5	1.47E-03	9.50E-03	2.56E-02	2.82E-03	3.94E-02	Non Res	n	n
552257.22_417203	552257.22	4172031.6	1.5	2.11E-03	1.36E-02	3.68E-02	3.05E-03	5.56E-02	Non Res	n	n
552277.22_417203	552277.22	4172031.6	1.5	3.64E-03	2.35E-02	6.35E-02	3.29E-03	9.39E-02	Non Res	n	n
552297.22_417203	552297.22	4172031.6	1.5	3.25E-03	2.11E-02	5.68E-02	3.36E-03	8.45E-02	Off-site Worker	n	n
552317.22_417203	552317.22	4172031.6	1.5	3.10E-03	2.01E-02	5.42E-02	3.39E-03	8.07E-02	Off-site Worker	n	n
552337.22_417203	552337.22	4172031.6	1.5	3.21E-03	2.07E-02	5.60E-02	3.45E-03	8.34E-02	Non Res	n	n
552357.22_417203	552357.22	4172031.6	1.5	3.50E-03	2.27E-02	6.11E-02	3.52E-03	9.08E-02	Non Res	n	n
552377.22_417203	552377.22	4172031.6	1.5	4.11E-03	2.66E-02	7.18E-02	3.56E-03	1.06E-01	Non Res	n	n
552397.22_417203	552397.22	4172031.6	1.5	4.59E-03	2.97E-02	8.00E-02	3.63E-03	1.18E-01	Non Res	n	n
552417.22_417203	552417.22	4172031.6	1.5	4.21E-03	2.72E-02	7.35E-02	3.69E-03	1.09E-01	Non Res	n	n
552437.22_417203	552437.22	4172031.6	1.5	4.76E-03	3.08E-02	8.32E-02	3.70E-03	1.22E-01	Non Res	n	n
552457.22_417203	552457.22	4172031.6	1.5	6.46E-03	4.18E-02	1.13E-01	3.86E-03	1.65E-01	Non Res	n	n
552477.22_417203	552477.22	4172031.6	1.5	6.75E-03	4.36E-02	1.18E-01	3.95E-03	1.72E-01	Non Res	n	n
552497.22_417203	552497.22	4172031.6	1.5	5.59E-03	3.62E-02	9.76E-02	4.04E-03	1.43E-01	Non Res	n	n
552517.22_417203	552517.22	4172031.6	1.5	4.85E-03	3.14E-02	8.47E-02	4.23E-03	1.25E-01	Non Res	n	n
552537.22_417203	552537.22	4172031.6	1.5	4.39E-03	2.84E-02	7.66E-02	4.36E-03	1.14E-01	Non Res	n	n
552557.22_417203	552557.22	4172031.6	1.5	4.03E-03	2.60E-02	7.03E-02	4.51E-03	1.05E-01	Non Res	n	n
552577.22_417203	552577.22	4172031.6	1.5	3.73E-03	2.41E-02	6.51E-02	4.49E-03	9.74E-02	Non Res	n	n
552597.22_417203	552597.22	4172031.6	1.5	3.46E-03	2.24E-02	6.05E-02	4.44E-03	9.08E-02	Non Res	n	n
552617.22_417203	552617.22	4172031.6	1.5	3.21E-03	2.08E-02	5.61E-02	4.45E-03	8.46E-02	Non Res	n	n
552637.22_417203	552637.22	4172031.6	1.5	3.06E-03	1.98E-02	5.34E-02	4.63E-03	8.09E-02	Non Res	n	n
552657.22_417203	552657.22	4172031.6	1.5	3.00E-03	1.94E-02	5.23E-02	4.89E-03	7.96E-02	Non Res	n	n
552677.22_417203	552677.22	4172031.6	1.5	2.90E-03	1.88E-02	5.07E-02	4.97E-03	7.74E-02	Non Res	n	n
552697.22_417203	552697.22	4172031.6	1.5	2.83E-03	1.83E-02	4.94E-02	4.98E-03	7.56E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552717.22_417203	552717.22	4172031.6	1.5	2.78E-03	1.80E-02	4.85E-02	4.92E-03	7.42E-02	Non Res	n	n
552737.22_417203	552737.22	4172031.6	1.5	2.74E-03	1.77E-02	4.79E-02	4.83E-03	7.32E-02	Non Res	n	n
552757.22_417203	552757.22	4172031.6	1.5	2.72E-03	1.76E-02	4.75E-02	4.78E-03	7.26E-02	Non Res	n	n
552777.22_417203	552777.22	4172031.6	1.5	2.71E-03	1.75E-02	4.73E-02	4.73E-03	7.22E-02	Non Res	n	n
552797.22_417203	552797.22	4172031.6	1.5	2.71E-03	1.75E-02	4.73E-02	4.69E-03	7.22E-02	Non Res	n	n
552817.22_417203	552817.22	4172031.6	1.5	2.76E-03	1.79E-02	4.82E-02	4.64E-03	7.35E-02	Non Res	n	n
552837.22_417203	552837.22	4172031.6	1.5	2.77E-03	1.79E-02	4.84E-02	4.60E-03	7.38E-02	Non Res	n	n
552857.22_417203	552857.22	4172031.6	1.5	2.90E-03	1.88E-02	5.06E-02	4.57E-03	7.68E-02	Non Res	n	n
552877.22_417203	552877.22	4172031.6	1.5	3.09E-03	2.00E-02	5.39E-02	4.54E-03	8.15E-02	Non Res	n	n
552897.22_417203	552897.22	4172031.6	1.5	3.36E-03	2.17E-02	5.86E-02	4.48E-03	8.82E-02	Non Res	n	n
552917.22_417203	552917.22	4172031.6	1.5	3.83E-03	2.48E-02	6.69E-02	4.41E-03	9.99E-02	Non Res	n	n
552937.22_417203	552937.22	4172031.6	1.5	4.83E-03	3.12E-02	8.43E-02	4.37E-03	1.25E-01	Non Res	n	n
552957.22_417203	552957.22	4172031.6	1.5	3.92E-03	2.54E-02	6.84E-02	4.35E-03	1.02E-01	Non Res	n	n
552977.22_417203	552977.22	4172031.6	1.5	4.12E-03	2.66E-02	7.19E-02	4.37E-03	1.07E-01	Non Res	n	n
552997.22_417203	552997.22	4172031.6	1.5	4.17E-03	2.70E-02	7.29E-02	4.40E-03	1.08E-01	Non Res	n	n
553017.22_417203	553017.22	4172031.6	1.5	5.94E-03	3.84E-02	1.04E-01	4.45E-03	1.53E-01	Non Res	n	n
553037.22_417203	553037.22	4172031.6	1.5	4.25E-03	2.75E-02	7.41E-02	4.45E-03	1.10E-01	Non Res	n	n
553057.22_417203	553057.22	4172031.6	1.5	3.73E-03	2.41E-02	6.50E-02	4.49E-03	9.73E-02	Non Res	n	n
553077.22_417203	553077.22	4172031.6	1.5	3.09E-03	2.00E-02	5.39E-02	4.52E-03	8.15E-02	Block E5	n	n
553097.22_417203	553097.22	4172031.6	1.5	2.84E-03	1.83E-02	4.95E-02	4.57E-03	7.53E-02	Block E5	n	n
553117.22_417203	553117.22	4172031.6	1.5	2.33E-03	1.50E-02	4.06E-02	4.58E-03	6.26E-02	Block E5	n	n
553137.22_417203	553137.22	4172031.6	1.5	2.20E-03	1.42E-02	3.84E-02	4.66E-03	5.95E-02	Block E5	n	n
553157.22_417203	553157.22	4172031.6	1.5	2.14E-03	1.38E-02	3.74E-02	4.73E-03	5.81E-02	Block E5	n	n
553177.22_417203	553177.22	4172031.6	1.5	2.26E-03	1.46E-02	3.95E-02	4.83E-03	6.13E-02	Block E5	n	n
553197.22_417203	553197.22	4172031.6	1.5	2.37E-03	1.54E-02	4.14E-02	4.94E-03	6.41E-02	Block E5	n	n
553217.22_417203	553217.22	4172031.6	1.5	2.35E-03	1.52E-02	4.10E-02	5.02E-03	6.36E-02	Block E5	n	n
553237.22_417203	553237.22	4172031.6	1.5	2.23E-03	1.44E-02	3.89E-02	5.06E-03	6.06E-02	Block E5	n	n
553257.22_417203	553257.22	4172031.6	1.5	1.95E-03	1.26E-02	3.40E-02	5.06E-03	5.36E-02	Block E5	n	n
553277.22_417203	553277.22	4172031.6	1.5	1.84E-03	1.19E-02	3.21E-02	5.08E-03	5.09E-02	Block E5	n	n
553297.22_417203	553297.22	4172031.6	1.5	1.79E-03	1.16E-02	3.12E-02	5.12E-03	4.97E-02	Block E5	n	n
553317.22_417203	553317.22	4172031.6	1.5	1.77E-03	1.15E-02	3.09E-02	5.16E-03	4.93E-02	Block E5	n	n
553337.22_417203	553337.22	4172031.6	1.5	1.81E-03	1.17E-02	3.15E-02	5.24E-03	5.02E-02	Block E5	n	n
553357.22_417203	553357.22	4172031.6	1.5	1.76E-03	1.14E-02	3.08E-02	5.26E-03	4.92E-02	Block E5	n	n
553377.22_417203	553377.22	4172031.6	1.5	1.68E-03	1.09E-02	2.94E-02	5.26E-03	4.72E-02	Block E5	n	n
553397.22_417203	553397.22	4172031.6	1.5	1.61E-03	1.04E-02	2.81E-02	5.26E-03	4.54E-02	Block E5	n	n
553417.22_417203	553417.22	4172031.6	1.5	1.54E-03	9.95E-03	2.68E-02	5.23E-03	4.36E-02	Block E5	n	n
553437.22_417203	553437.22	4172031.6	1.5	1.50E-03	9.68E-03	2.61E-02	5.21E-03	4.25E-02	Block E5	n	n
553457.22_417203	553457.22	4172031.6	1.5	1.46E-03	9.45E-03	2.55E-02	5.18E-03	4.16E-02	Block E5	n	n
553477.22_417203	553477.22	4172031.6	1.5	1.43E-03	9.28E-03	2.50E-02	5.15E-03	4.09E-02	Block E5	n	n
553497.22_417203	553497.22	4172031.6	1.5	1.41E-03	9.12E-03	2.46E-02	5.11E-03	4.02E-02	Block E5	n	n
553517.22_417203	553517.22	4172031.6	1.5	1.39E-03	9.02E-03	2.43E-02	5.06E-03	3.98E-02	Non Res	n	n
553537.22_417203	553537.22	4172031.6	1.5	1.37E-03	8.88E-03	2.40E-02	5.02E-03	3.92E-02	Non Res	n	n
553557.22_417203	553557.22	4172031.6	1.5	1.34E-03	8.66E-03	2.34E-02	4.98E-03	3.83E-02	Non Res	n	n
553577.22_417203	553577.22	4172031.6	1.5	1.31E-03	8.45E-03	2.28E-02	4.88E-03	3.74E-02	Non Res	n	n
553597.22_417203	553597.22	4172031.6	1.5	1.27E-03	8.23E-03	2.22E-02	4.83E-03	3.66E-02	Non Res	n	n
553617.22_417203	553617.22	4172031.6	1.5	1.24E-03	8.05E-03	2.17E-02	4.74E-03	3.57E-02	Non Res	n	n
553637.22_417203	553637.22	4172031.6	1.5	1.21E-03	7.85E-03	2.12E-02	4.66E-03	3.49E-02	Non Res	n	n
553657.22_417203	553657.22	4172031.6	1.5	1.19E-03	7.68E-03	2.07E-02	4.57E-03	3.41E-02	Non Res	n	n
553677.22_417203	553677.22	4172031.6	1.5	1.15E-03	7.43E-03	2.00E-02	4.47E-03	3.31E-02	Non Res	n	n
553697.22_417203	553697.22	4172031.6	1.5	1.12E-03	7.26E-03	1.96E-02	4.37E-03	3.23E-02	Non Res	n	n
553717.22_417203	553717.22	4172031.6	1.5	1.10E-03	7.11E-03	1.92E-02	4.29E-03	3.17E-02	Non Res	n	n
553737.22_417203	553737.22	4172031.6	1.5	1.08E-03	6.98E-03	1.88E-02	4.20E-03	3.11E-02	Non Res	n	n
553757.22_417203	553757.22	4172031.6	1.5	1.06E-03	6.85E-03	1.85E-02	4.12E-03	3.05E-02	Non Res	n	n
553777.22_417203	553777.22	4172031.6	1.5	1.04E-03	6.73E-03	1.82E-02	4.05E-03	3.00E-02	Non Res	n	n
553797.22_417203	553797.22	4172031.6	1.5	1.02E-03	6.61E-03	1.78E-02	4.01E-03	2.95E-02	Non Res	n	n
553817.22_417203	553817.22	4172031.6	1.5	1.00E-03	6.50E-03	1.75E-02	3.93E-03	2.90E-02	Non Res	n	n
553837.22_417203	553837.22	4172031.6	1.5	9.88E-04	6.39E-03	1.72E-02	3.87E-03	2.85E-02	Non Res	n	n
553857.22_417203	553857.22	4172031.6	1.5	9.70E-04	6.27E-03	1.69E-02	3.81E-03	2.80E-02	Non Res	n	n
553877.22_417203	553877.22	4172031.6	1.5	9.56E-04	6.18E-03	1.67E-02	3.77E-03	2.76E-02	Non Res	n	n
553897.22_417203	553897.22	4172031.6	1.5	9.41E-04	6.09E-03	1.64E-02	3.74E-03	2.72E-02	Non Res	n	n
553917.22_417203	553917.22	4172031.6	1.5	9.27E-04	6.00E-03	1.62E-02	3.69E-03	2.68E-02	Non Res	n	n
553937.22_417203	553937.22	4172031.6	1.5	9.14E-04	5.91E-03	1.59E-02	3.65E-03	2.64E-02	Non Res	n	n
552017.22_417205	552017.22	4172051.6	1.5	2.17E-04	1.40E-03	3.79E-03	1.65E-03	7.05E-03	Non Res	n	n
552037.22_417205	552037.22	4172051.6	1.5	2.48E-04	1.60E-03	4.32E-03	1.73E-03	7.91E-03	Off-site Residen	n	n
552057.22_417205	552057.22	4172051.6	1.5	2.61E-04	1.69E-03	4.56E-03	1.79E-03	8.30E-03	Off-site Residen	n	n
552077.22_417205	552077.22	4172051.6	1.5	2.96E-04	1.92E-03	5.17E-03	1.87E-03	9.25E-03	Off-site Residen	n	n
552097.22_417205	552097.22	4172051.6	1.5	3.51E-04	2.27E-03	6.13E-03	1.98E-03	1.07E-02	Off-site Residen	n	n
552117.22_417205	552117.22	4172051.6	1.5	4.00E-04	2.58E-03	6.98E-03	2.08E-03	1.20E-02	Off-site Residen	n	n
552137.22_417205	552137.22	4172051.6	1.5	4.79E-04	3.10E-03	8.35E-03	2.20E-03	1.41E-02	Non Res	n	n
552157.22_417205	552157.22	4172051.6	1.5	6.13E-04	3.97E-03	1.07E-02	2.30E-03	1.76E-02	Non Res	n	n
552177.22_417205	552177.22	4172051.6	1.5	7.38E-04	4.77E-03	1.29E-02	2.38E-03	2.08E-02	Non Res	n	n
552197.22_417205	552197.22	4172051.6	1.5	1.03E-03	6.66E-03	1.80E-02	2.55E-03	2.82E-02	Non Res	n	n
552217.22_417205	552217.22	4172051.6	1.5	1.31E-03	8.48E-03	2.29E-02	2.79E-03	3.55E-02	Non Res	n	n
552237.22_417205	552237.22	4172051.6	1.5	1.64E-03	1.06E-02	2.86E-02	2.97E-03	4.38E-02	Non Res	n	n
552257.22_417205	552257.22	4172051.6	1.5	2.91E-03	1.88E-02	5.08E-02	3.29E-03	7.58E-02	Non Res	n	n
552277.22_417205	552277.22	4172051.6	1.5	3.35E-03	2.17E-02	5.85E-02	3.41E-03	8.69E-02	Non Res	n	n
552297.22_417205	552297.22	4172051.6	1.5	3.09E-03	2.00E-02	5.39E-02	3.44E-03	8.04E-02	Off-site Worker	n	n
552317.22_417205	552317.22	4172051.6	1.5	3.01E-03	1.95E-02	5.26E-02	3.45E-03	7.85E-02	Off-site Worker	n	n
552337.22_417205	552337.22	4172051.6	1.5	3.19E-03	2.06E-02	5.57E-02	3.50E-03	8.30E-02	Non Res	n	n
552357.22_417205	552357.22	4172051.6	1.5	3.58E-03	2.32E-02	6.25E-02	3.57E-03	9.29E-02	Non Res	n	n
552377.22_417205	552377.22	4172051.6	1.5	4.52E-03	2.92E-02	7.88E-02	3.67E-03	1.16E-01	Non Res	n	n
552397.22_417205	552397.22	4172051.6	1.5	3.93E-03	2.54E-02	6.86E-02	3.81E-03	1.02E-01	Non Res	n	n
552417.22_417205	552417.22	4172051.6	1.5	4.80E-03	3.11E-02	8.38E-02	3.84E-03	1.24E-01	Non Res	n	n
552437.22_417205	552437.22	4172051.6	1.5	6.86E-03	4.44E-02	1.20E-01	3.99E-03	1.75E-01	Non Res	n	n
552457.22_417205	552457.22	4172051.6	1.5	7.76E-03	5.02E-02	1.35E-01	4.20E-03	1.98E-01	Non Res	n	n
552477.22_417205	552477.22	4172051.6	1.5	6.23E-03	4.03E-02	1.09E-01	4.27E-03	1.60E-01	Non Res	n	n
552497.22_417205	552497.22	4172051.6	1.5	5.29E-03	3.42E-02	9.23E-02	4.51E-03	1.36E-01	Non Res	n	n
552517.22_417205	552517.22	4172051.6	1.5	4.65E-03	3.01E-02	8.12E-02	4.85E-03	1.21E-01	Non Res	n	n
552537.22_417205	552537.22	4172051.6	1.5	4.21E-03	2.72E-02	7.35E-02	5.09E-03	1.10E-01	Non Res	n	n
552557.22_417205	552557.22	4172051.6	1.5	3.88E-03	2.51E-02	6.77E-02	5.18E-03	1.02E-01	Non Res	n	n
552577.22_417205	552577.22	4172051.6	1.5	3.59E-03	2.32E-02	6.26E-02	5.19E-03	9.46E-02	Non Res	n	n
552597.22_417205	552597.22	4172051.6	1.5	3.37E-03	2.18E-02	5.88E-02	5.12E-03	8.91E-02	Non Res	n	n
552617.22_417205	552617.22	4172051.6	1.5	3.17E-03	2.05E-02	5.53E-02	5.08E-03	8.40E-02	Non Res	n	n
552637.22_417205	552637.22	4172051.6	1.5	3.08E-03	1.99E-02	5.37E-02	5.33E-03	8.20E-02	Non Res	n	n
552657.22_417205	552657.22	4172051.6	1.5	2.96E-03	1.92E-02	5.17E-02	5.49E-03	7.93E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552677.22_417205	552677.22	4172051.6	1.5	2.88E-03	1.86E-02	5.02E-02	5.61E-03	7.74E-02	Non Res	n	n
552697.22_417205	552697.22	4172051.6	1.5	2.81E-03	1.82E-02	4.91E-02	5.65E-03	7.57E-02	Non Res	n	n
552717.22_417205	552717.22	4172051.6	1.5	2.76E-03	1.79E-02	4.83E-02	5.52E-03	7.44E-02	Non Res	n	n
552737.22_417205	552737.22	4172051.6	1.5	2.73E-03	1.77E-02	4.77E-02	5.32E-03	7.35E-02	Non Res	n	n
552757.22_417205	552757.22	4172051.6	1.5	2.72E-03	1.76E-02	4.74E-02	5.13E-03	7.28E-02	Non Res	n	n
552777.22_417205	552777.22	4172051.6	1.5	2.71E-03	1.75E-02	4.73E-02	5.06E-03	7.26E-02	Non Res	n	n
552797.22_417205	552797.22	4172051.6	1.5	2.71E-03	1.75E-02	4.73E-02	5.02E-03	7.25E-02	Non Res	n	n
552817.22_417205	552817.22	4172051.6	1.5	2.77E-03	1.79E-02	4.83E-02	4.97E-03	7.39E-02	Non Res	n	n
552837.22_417205	552837.22	4172051.6	1.5	2.82E-03	1.82E-02	4.92E-02	4.93E-03	7.51E-02	Non Res	n	n
552857.22_417205	552857.22	4172051.6	1.5	2.93E-03	1.90E-02	5.12E-02	4.90E-03	7.80E-02	Non Res	n	n
552877.22_417205	552877.22	4172051.6	1.5	3.13E-03	2.02E-02	5.46E-02	4.84E-03	8.28E-02	Non Res	n	n
552897.22_417205	552897.22	4172051.6	1.5	3.47E-03	2.24E-02	6.05E-02	4.77E-03	9.12E-02	Non Res	n	n
552917.22_417205	552917.22	4172051.6	1.5	4.03E-03	2.61E-02	7.04E-02	4.72E-03	1.05E-01	Non Res	n	n
552937.22_417205	552937.22	4172051.6	1.5	4.35E-03	2.82E-02	7.60E-02	4.69E-03	1.13E-01	Non Res	n	n
552957.22_417205	552957.22	4172051.6	1.5	3.91E-03	2.53E-02	6.83E-02	4.71E-03	1.02E-01	Non Res	n	n
552977.22_417205	552977.22	4172051.6	1.5	4.11E-03	2.66E-02	7.17E-02	4.74E-03	1.07E-01	Non Res	n	n
552997.22_417205	552997.22	4172051.6	1.5	7.09E-03	4.58E-02	1.24E-01	4.79E-03	1.81E-01	Non Res	n	n
553017.22_417205	553017.22	4172051.6	1.5	5.41E-03	3.50E-02	9.44E-02	4.84E-03	1.40E-01	Non Res	n	n
553037.22_417205	553037.22	4172051.6	1.5	4.09E-03	2.65E-02	7.14E-02	4.86E-03	1.07E-01	Non Res	n	n
553057.22_417205	553057.22	4172051.6	1.5	3.62E-03	2.34E-02	6.32E-02	4.91E-03	9.51E-02	Non Res	n	n
553077.22_417205	553077.22	4172051.6	1.5	3.01E-03	1.95E-02	5.26E-02	4.94E-03	8.01E-02	Block E5	n	n
553097.22_417205	553097.22	4172051.6	1.5	2.66E-03	1.72E-02	4.65E-02	4.98E-03	7.14E-02	Block E5	n	n
553117.22_417205	553117.22	4172051.6	1.5	2.34E-03	1.51E-02	4.08E-02	5.04E-03	6.34E-02	Block E5	n	n
553137.22_417205	553137.22	4172051.6	1.5	2.20E-03	1.42E-02	3.84E-02	5.11E-03	6.00E-02	Block E5	n	n
553157.22_417205	553157.22	4172051.6	1.5	2.13E-03	1.38E-02	3.73E-02	5.20E-03	5.84E-02	Block E5	n	n
553177.22_417205	553177.22	4172051.6	1.5	2.27E-03	1.47E-02	3.96E-02	5.31E-03	6.19E-02	Block E5	n	n
553197.22_417205	553197.22	4172051.6	1.5	2.37E-03	1.53E-02	4.14E-02	5.40E-03	6.45E-02	Block E5	n	n
553217.22_417205	553217.22	4172051.6	1.5	2.33E-03	1.51E-02	4.07E-02	5.47E-03	6.36E-02	Block E5	n	n
553237.22_417205	553237.22	4172051.6	1.5	2.21E-03	1.43E-02	3.86E-02	5.49E-03	6.06E-02	Block E5	n	n
553257.22_417205	553257.22	4172051.6	1.5	1.93E-03	1.25E-02	3.36E-02	5.47E-03	5.35E-02	Block E5	n	n
553277.22_417205	553277.22	4172051.6	1.5	1.85E-03	1.19E-02	3.22E-02	5.49E-03	5.15E-02	Block E5	n	n
553297.22_417205	553297.22	4172051.6	1.5	1.79E-03	1.16E-02	3.13E-02	5.52E-03	5.02E-02	Block E5	n	n
553317.22_417205	553317.22	4172051.6	1.5	1.84E-03	1.19E-02	3.20E-02	5.56E-03	5.13E-02	Block E5	n	n
553337.22_417205	553337.22	4172051.6	1.5	1.80E-03	1.16E-02	3.14E-02	5.59E-03	5.04E-02	Block E5	n	n
553357.22_417205	553357.22	4172051.6	1.5	1.75E-03	1.13E-02	3.06E-02	5.59E-03	4.93E-02	Block E5	n	n
553377.22_417205	553377.22	4172051.6	1.5	1.64E-03	1.06E-02	2.86E-02	5.55E-03	4.64E-02	Block E5	n	n
553397.22_417205	553397.22	4172051.6	1.5	1.59E-03	1.03E-02	2.77E-02	5.51E-03	4.51E-02	Block E5	n	n
553417.22_417205	553417.22	4172051.6	1.5	1.54E-03	9.96E-03	2.69E-02	5.47E-03	4.38E-02	Block E5	n	n
553437.22_417205	553437.22	4172051.6	1.5	1.49E-03	9.65E-03	2.60E-02	5.42E-03	4.26E-02	Block E5	n	n
553457.22_417205	553457.22	4172051.6	1.5	1.46E-03	9.45E-03	2.55E-02	5.35E-03	4.18E-02	Block E5	n	n
553477.22_417205	553477.22	4172051.6	1.5	1.43E-03	9.26E-03	2.50E-02	5.28E-03	4.10E-02	Block E5	n	n
553497.22_417205	553497.22	4172051.6	1.5	1.40E-03	9.08E-03	2.45E-02	5.22E-03	4.02E-02	Block E5	n	n
553517.22_417205	553517.22	4172051.6	1.5	1.40E-03	9.07E-03	2.45E-02	5.15E-03	4.01E-02	Non Res	n	n
553537.22_417205	553537.22	4172051.6	1.5	1.37E-03	8.87E-03	2.39E-02	5.08E-03	3.93E-02	Non Res	n	n
553557.22_417205	553557.22	4172051.6	1.5	1.34E-03	8.65E-03	2.33E-02	4.98E-03	3.83E-02	Non Res	n	n
553577.22_417205	553577.22	4172051.6	1.5	1.31E-03	8.44E-03	2.28E-02	4.90E-03	3.74E-02	Non Res	n	n
553597.22_417205	553597.22	4172051.6	1.5	1.27E-03	8.23E-03	2.22E-02	4.81E-03	3.65E-02	Non Res	n	n
553617.22_417205	553617.22	4172051.6	1.5	1.24E-03	8.04E-03	2.17E-02	4.72E-03	3.57E-02	Non Res	n	n
553637.22_417205	553637.22	4172051.6	1.5	1.21E-03	7.86E-03	2.12E-02	4.62E-03	3.49E-02	Non Res	n	n
553657.22_417205	553657.22	4172051.6	1.5	1.19E-03	7.67E-03	2.07E-02	4.53E-03	3.41E-02	Non Res	n	n
553677.22_417205	553677.22	4172051.6	1.5	1.15E-03	7.41E-03	2.00E-02	4.40E-03	3.30E-02	Non Res	n	n
553697.22_417205	553697.22	4172051.6	1.5	1.12E-03	7.27E-03	1.96E-02	4.33E-03	3.23E-02	Non Res	n	n
553717.22_417205	553717.22	4172051.6	1.5	1.10E-03	7.12E-03	1.92E-02	4.25E-03	3.17E-02	Non Res	n	n
553737.22_417205	553737.22	4172051.6	1.5	1.08E-03	6.99E-03	1.89E-02	4.18E-03	3.11E-02	Non Res	n	n
553757.22_417205	553757.22	4172051.6	1.5	1.06E-03	6.86E-03	1.85E-02	4.10E-03	3.05E-02	Non Res	n	n
553777.22_417205	553777.22	4172051.6	1.5	1.04E-03	6.74E-03	1.82E-02	4.03E-03	3.00E-02	Non Res	n	n
553797.22_417205	553797.22	4172051.6	1.5	1.02E-03	6.63E-03	1.79E-02	3.97E-03	2.95E-02	Non Res	n	n
553817.22_417205	553817.22	4172051.6	1.5	1.01E-03	6.52E-03	1.76E-02	3.93E-03	2.90E-02	Non Res	n	n
553837.22_417205	553837.22	4172051.6	1.5	9.91E-04	6.41E-03	1.73E-02	3.86E-03	2.86E-02	Non Res	n	n
553857.22_417205	553857.22	4172051.6	1.5	9.72E-04	6.28E-03	1.70E-02	3.81E-03	2.80E-02	Non Res	n	n
553877.22_417205	553877.22	4172051.6	1.5	9.60E-04	6.21E-03	1.68E-02	3.78E-03	2.77E-02	Non Res	n	n
553897.22_417205	553897.22	4172051.6	1.5	9.46E-04	6.12E-03	1.65E-02	3.75E-03	2.73E-02	Non Res	n	n
553917.22_417205	553917.22	4172051.6	1.5	9.32E-04	6.02E-03	1.63E-02	3.70E-03	2.69E-02	Non Res	n	n
553937.22_417205	553937.22	4172051.6	1.5	9.18E-04	5.94E-03	1.60E-02	3.67E-03	2.66E-02	Non Res	n	n
552017.22_417207	552017.22	4172071.6	1.5	2.30E-04	1.49E-03	4.01E-03	1.68E-03	7.41E-03	Non Res	n	n
552037.22_417207	552037.22	4172071.6	1.5	2.71E-04	1.75E-03	4.74E-03	1.78E-03	8.54E-03	Off-site Residen	n	n
552057.22_417207	552057.22	4172071.6	1.5	2.91E-04	1.89E-03	5.09E-03	1.84E-03	9.11E-03	Off-site Residen	n	n
552077.22_417207	552077.22	4172071.6	1.5	3.19E-04	2.07E-03	5.57E-03	1.91E-03	9.87E-03	Non Res	n	n
552097.22_417207	552097.22	4172071.6	1.5	3.90E-04	2.52E-03	6.80E-03	2.04E-03	1.18E-02	Non Res	n	n
552117.22_417207	552117.22	4172071.6	1.5	5.02E-04	3.24E-03	8.76E-03	2.19E-03	1.47E-02	Non Res	n	n
552137.22_417207	552137.22	4172071.6	1.5	6.15E-04	3.98E-03	1.07E-02	2.30E-03	1.76E-02	Non Res	n	n
552157.22_417207	552157.22	4172071.6	1.5	6.98E-04	4.52E-03	1.22E-02	2.37E-03	1.98E-02	Non Res	n	n
552177.22_417207	552177.22	4172071.6	1.5	1.06E-03	6.85E-03	1.85E-02	2.51E-03	2.89E-02	Non Res	n	n
552197.22_417207	552197.22	4172071.6	1.5	1.09E-03	7.05E-03	1.90E-02	2.71E-03	2.99E-02	Non Res	n	n
552217.22_417207	552217.22	4172071.6	1.5	1.51E-03	9.74E-03	2.63E-02	2.91E-03	4.04E-02	Non Res	n	n
552237.22_417207	552237.22	4172071.6	1.5	1.97E-03	1.27E-02	3.43E-02	3.15E-03	5.22E-02	Non Res	n	n
552257.22_417207	552257.22	4172071.6	1.5	3.53E-03	2.28E-02	6.16E-02	3.44E-03	9.15E-02	Non Res	n	n
552277.22_417207	552277.22	4172071.6	1.5	3.15E-03	2.04E-02	5.50E-02	3.51E-03	8.20E-02	Off-site Worker	n	n
552297.22_417207	552297.22	4172071.6	1.5	2.96E-03	1.91E-02	5.16E-02	3.53E-03	7.72E-02	Off-site Worker	n	n
552317.22_417207	552317.22	4172071.6	1.5	2.97E-03	1.92E-02	5.19E-02	3.55E-03	7.76E-02	Non Res	n	n
552337.22_417207	552337.22	4172071.6	1.5	3.19E-03	2.06E-02	5.56E-02	3.57E-03	8.30E-02	Non Res	n	n
552357.22_417207	552357.22	4172071.6	1.5	3.67E-03	2.37E-02	6.40E-02	3.63E-03	9.50E-02	Non Res	n	n
552377.22_417207	552377.22	4172071.6	1.5	4.04E-03	2.61E-02	7.05E-02	3.75E-03	1.04E-01	Non Res	n	n
552397.22_417207	552397.22	4172071.6	1.5	4.64E-03	3.00E-02	8.11E-02	3.95E-03	1.20E-01	Non Res	n	n
552417.22_417207	552417.22	4172071.6	1.5	4.87E-03	3.15E-02	8.50E-02	4.07E-03	1.25E-01	Non Res	n	n
552437.22_417207	552437.22	4172071.6	1.5	6.55E-03	4.23E-02	1.14E-01	4.42E-03	1.68E-01	Non Res	n	n
552457.22_417207	552457.22	4172071.6	1.5	7.04E-03	4.55E-02	1.23E-01	4.62E-03	1.80E-01	Non Res	n	n
552477.22_417207	552477.22	4172071.6	1.5	5.80E-03	3.75E-02	1.01E-01	4.78E-03	1.49E-01	Non Res	n	n
552497.22_417207	552497.22	4172071.6	1.5	5.01E-03	3.24E-02	8.74E-02	5.12E-03	1.30E-01	Non Res	n	n
552517.22_417207	552517.22	4172071.6	1.5	4.46E-03	2.88E-02	7.78E-02	5.59E-03	1.17E-01	Non Res	n	n
552537.22_417207	552537.22	4172071.6	1.5	4.06E-03	2.63E-02	7.08E-02	6.18E-03	1.07E-01	Non Res	n	n
552557.22_417207	552557.22	4172071.6	1.5	3.75E-03	2.43E-02	6.55E-02	6.31E-03	9.98E-02	Non Res	n	n
552577.22_417207	552577.22	4172071.6	1.5	3.52E-03	2.27E-02	6.14E-02	6.18E-03	9.38E-02	Non Res	n	n
552597.22_417207	552597.22	4172071.6	1.5	3.30E-03	2.14E-02	5.77E-02	5.97E-03	8.83E-02	Non Res	n	n
552617.22_417207	552617.22	4172071.6	1.5	3.15E-03	2.04E-02	5.50E-02	5.94E-03	8.45E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552637.22_417207	552637.22	4172071.6	1.5	3.03E-03	1.96E-02	5.30E-02	6.04E-03	8.17E-02	Non Res	n	n
552657.22_417207	552657.22	4172071.6	1.5	2.93E-03	1.90E-02	5.12E-02	6.14E-03	7.93E-02	Non Res	n	n
552677.22_417207	552677.22	4172071.6	1.5	2.85E-03	1.85E-02	4.98E-02	6.26E-03	7.74E-02	Non Res	n	n
552697.22_417207	552697.22	4172071.6	1.5	2.80E-03	1.81E-02	4.88E-02	6.32E-03	7.60E-02	Non Res	n	n
552717.22_417207	552717.22	4172071.6	1.5	2.75E-03	1.78E-02	4.80E-02	6.17E-03	7.48E-02	Non Res	n	n
552737.22_417207	552737.22	4172071.6	1.5	2.73E-03	1.76E-02	4.76E-02	5.86E-03	7.38E-02	Non Res	n	n
552757.22_417207	552757.22	4172071.6	1.5	2.71E-03	1.75E-02	4.73E-02	5.52E-03	7.31E-02	Non Res	n	n
552777.22_417207	552777.22	4172071.6	1.5	2.70E-03	1.75E-02	4.72E-02	5.38E-03	7.28E-02	Non Res	n	n
552797.22_417207	552797.22	4172071.6	1.5	2.72E-03	1.76E-02	4.75E-02	5.33E-03	7.31E-02	Non Res	n	n
552817.22_417207	552817.22	4172071.6	1.5	2.75E-03	1.78E-02	4.80E-02	5.29E-03	7.38E-02	Non Res	n	n
552837.22_417207	552837.22	4172071.6	1.5	2.87E-03	1.86E-02	5.01E-02	5.27E-03	7.69E-02	Non Res	n	n
552857.22_417207	552857.22	4172071.6	1.5	2.95E-03	1.91E-02	5.15E-02	5.24E-03	7.88E-02	Non Res	n	n
552877.22_417207	552877.22	4172071.6	1.5	3.19E-03	2.06E-02	5.57E-02	5.20E-03	8.47E-02	Non Res	n	n
552897.22_417207	552897.22	4172071.6	1.5	3.58E-03	2.32E-02	6.25E-02	5.13E-03	9.44E-02	Non Res	n	n
552917.22_417207	552917.22	4172071.6	1.5	4.27E-03	2.76E-02	7.46E-02	5.09E-03	1.12E-01	Non Res	n	n
552937.22_417207	552937.22	4172071.6	1.5	3.74E-03	2.42E-02	6.53E-02	5.09E-03	9.84E-02	Non Res	n	n
552957.22_417207	552957.22	4172071.6	1.5	4.30E-03	2.78E-02	7.50E-02	5.13E-03	1.12E-01	Non Res	n	n
552977.22_417207	552977.22	4172071.6	1.5	5.45E-03	3.52E-02	9.51E-02	5.18E-03	1.41E-01	Non Res	n	n
552997.22_417207	552997.22	4172071.6	1.5	6.18E-03	4.00E-02	1.08E-01	5.24E-03	1.59E-01	Non Res	n	n
553017.22_417207	553017.22	4172071.6	1.5	4.98E-03	3.22E-02	8.68E-02	5.30E-03	1.29E-01	Non Res	n	n
553037.22_417207	553037.22	4172071.6	1.5	4.00E-03	2.59E-02	6.98E-02	5.35E-03	1.05E-01	Non Res	n	n
553057.22_417207	553057.22	4172071.6	1.5	3.49E-03	2.25E-02	6.09E-02	5.39E-03	9.23E-02	Non Res	n	n
553077.22_417207	553077.22	4172071.6	1.5	2.97E-03	1.92E-02	5.18E-02	5.45E-03	7.94E-02	Block E5	n	n
553097.22_417207	553097.22	4172071.6	1.5	2.57E-03	1.66E-02	4.49E-02	5.50E-03	6.96E-02	Block E5	n	n
553117.22_417207	553117.22	4172071.6	1.5	2.35E-03	1.52E-02	4.10E-02	5.56E-03	6.41E-02	Block E5	n	n
553137.22_417207	553137.22	4172071.6	1.5	2.20E-03	1.42E-02	3.84E-02	5.64E-03	6.05E-02	Block E5	n	n
553157.22_417207	553157.22	4172071.6	1.5	2.15E-03	1.39E-02	3.75E-02	5.72E-03	5.93E-02	Block E5	n	n
553177.22_417207	553177.22	4172071.6	1.5	2.32E-03	1.50E-02	4.05E-02	5.83E-03	6.37E-02	Block E5	n	n
553197.22_417207	553197.22	4172071.6	1.5	2.36E-03	1.53E-02	4.12E-02	5.91E-03	6.47E-02	Block E5	n	n
553217.22_417207	553217.22	4172071.6	1.5	2.31E-03	1.49E-02	4.03E-02	5.95E-03	6.35E-02	Block E5	n	n
553237.22_417207	553237.22	4172071.6	1.5	2.18E-03	1.41E-02	3.81E-02	5.96E-03	6.04E-02	Block E5	n	n
553257.22_417207	553257.22	4172071.6	1.5	1.93E-03	1.25E-02	3.37E-02	5.91E-03	5.40E-02	Block E5	n	n
553277.22_417207	553277.22	4172071.6	1.5	1.86E-03	1.20E-02	3.25E-02	5.91E-03	5.23E-02	Block E5	n	n
553297.22_417207	553297.22	4172071.6	1.5	1.81E-03	1.17E-02	3.16E-02	5.91E-03	5.10E-02	Block E5	n	n
553317.22_417207	553317.22	4172071.6	1.5	1.86E-03	1.20E-02	3.24E-02	5.93E-03	5.22E-02	Block E5	n	n
553337.22_417207	553337.22	4172071.6	1.5	1.80E-03	1.16E-02	3.14E-02	5.90E-03	5.07E-02	Block E5	n	n
553357.22_417207	553357.22	4172071.6	1.5	1.75E-03	1.13E-02	3.05E-02	5.87E-03	4.94E-02	Block E5	n	n
553377.22_417207	553377.22	4172071.6	1.5	1.63E-03	1.05E-02	2.84E-02	5.78E-03	4.63E-02	Block E5	n	n
553397.22_417207	553397.22	4172071.6	1.5	1.57E-03	1.02E-02	2.74E-02	5.71E-03	4.49E-02	Block E5	n	n
553417.22_417207	553417.22	4172071.6	1.5	1.54E-03	9.93E-03	2.68E-02	5.65E-03	4.39E-02	Block E5	n	n
553437.22_417207	553437.22	4172071.6	1.5	1.49E-03	9.64E-03	2.60E-02	5.56E-03	4.27E-02	Block E5	n	n
553457.22_417207	553457.22	4172071.6	1.5	1.46E-03	9.43E-03	2.54E-02	5.46E-03	4.18E-02	Block E5	n	n
553477.22_417207	553477.22	4172071.6	1.5	1.43E-03	9.25E-03	2.50E-02	5.35E-03	4.10E-02	Block E5	n	n
553497.22_417207	553497.22	4172071.6	1.5	1.40E-03	9.08E-03	2.45E-02	5.24E-03	4.02E-02	Block E5	n	n
553517.22_417207	553517.22	4172071.6	1.5	1.40E-03	9.08E-03	2.45E-02	5.16E-03	4.01E-02	Non Res	n	n
553537.22_417207	553537.22	4172071.6	1.5	1.37E-03	8.87E-03	2.39E-02	5.06E-03	3.92E-02	Non Res	n	n
553557.22_417207	553557.22	4172071.6	1.5	1.34E-03	8.65E-03	2.33E-02	4.96E-03	3.83E-02	Non Res	n	n
553577.22_417207	553577.22	4172071.6	1.5	1.30E-03	8.41E-03	2.27E-02	4.87E-03	3.73E-02	Non Res	n	n
553597.22_417207	553597.22	4172071.6	1.5	1.27E-03	8.23E-03	2.22E-02	4.76E-03	3.65E-02	Non Res	n	n
553617.22_417207	553617.22	4172071.6	1.5	1.24E-03	8.04E-03	2.17E-02	4.65E-03	3.56E-02	Non Res	n	n
553637.22_417207	553637.22	4172071.6	1.5	1.22E-03	7.86E-03	2.12E-02	4.56E-03	3.49E-02	Non Res	n	n
553657.22_417207	553657.22	4172071.6	1.5	1.18E-03	7.63E-03	2.06E-02	4.48E-03	3.39E-02	Non Res	n	n
553677.22_417207	553677.22	4172071.6	1.5	1.15E-03	7.42E-03	2.00E-02	4.37E-03	3.29E-02	Non Res	n	n
553697.22_417207	553697.22	4172071.6	1.5	1.13E-03	7.28E-03	1.96E-02	4.28E-03	3.23E-02	Non Res	n	n
553717.22_417207	553717.22	4172071.6	1.5	1.10E-03	7.14E-03	1.93E-02	4.21E-03	3.17E-02	Non Res	n	n
553737.22_417207	553737.22	4172071.6	1.5	1.08E-03	7.01E-03	1.89E-02	4.14E-03	3.11E-02	Non Res	n	n
553757.22_417207	553757.22	4172071.6	1.5	1.06E-03	6.88E-03	1.86E-02	4.08E-03	3.06E-02	Non Res	n	n
553777.22_417207	553777.22	4172071.6	1.5	1.05E-03	6.77E-03	1.83E-02	4.02E-03	3.01E-02	Non Res	n	n
553797.22_417207	553797.22	4172071.6	1.5	1.03E-03	6.65E-03	1.80E-02	3.95E-03	2.96E-02	Non Res	n	n
553817.22_417207	553817.22	4172071.6	1.5	1.01E-03	6.54E-03	1.77E-02	3.92E-03	2.91E-02	Non Res	n	n
553837.22_417207	553837.22	4172071.6	1.5	9.96E-04	6.44E-03	1.74E-02	3.88E-03	2.87E-02	Non Res	n	n
553857.22_417207	553857.22	4172071.6	1.5	9.80E-04	6.34E-03	1.71E-02	3.83E-03	2.83E-02	Non Res	n	n
553877.22_417207	553877.22	4172071.6	1.5	9.65E-04	6.24E-03	1.68E-02	3.79E-03	2.78E-02	Non Res	n	n
553897.22_417207	553897.22	4172071.6	1.5	9.50E-04	6.15E-03	1.66E-02	3.76E-03	2.74E-02	Non Res	n	n
553917.22_417207	553917.22	4172071.6	1.5	9.36E-04	6.06E-03	1.63E-02	3.73E-03	2.71E-02	Non Res	n	n
553937.22_417207	553937.22	4172071.6	1.5	9.23E-04	5.97E-03	1.61E-02	3.72E-03	2.67E-02	Non Res	n	n
552017.22_417209	552017.22	4172091.6	1.5	2.51E-04	1.62E-03	4.38E-03	1.73E-03	7.98E-03	Non Res	n	n
552037.22_417209	552037.22	4172091.6	1.5	2.95E-04	1.90E-03	5.14E-03	1.83E-03	9.17E-03	Non Res	n	n
552057.22_417209	552057.22	4172091.6	1.5	3.34E-04	2.16E-03	5.83E-03	1.91E-03	1.02E-02	Non Res	n	n
552077.22_417209	552077.22	4172091.6	1.5	3.78E-04	2.45E-03	6.60E-03	1.99E-03	1.14E-02	Non Res	n	n
552097.22_417209	552097.22	4172091.6	1.5	4.65E-04	3.01E-03	8.11E-03	2.13E-03	1.37E-02	Non Res	n	n
552117.22_417209	552117.22	4172091.6	1.5	6.16E-04	3.99E-03	1.08E-02	2.28E-03	1.76E-02	Non Res	n	n
552137.22_417209	552137.22	4172091.6	1.5	7.26E-04	4.70E-03	1.27E-02	2.37E-03	2.05E-02	Non Res	n	n
552157.22_417209	552157.22	4172091.6	1.5	9.87E-04	6.38E-03	1.72E-02	2.49E-03	2.71E-02	Non Res	n	n
552177.22_417209	552177.22	4172091.6	1.5	1.31E-03	8.50E-03	2.29E-02	2.65E-03	3.54E-02	Non Res	n	n
552197.22_417209	552197.22	4172091.6	1.5	1.36E-03	8.81E-03	2.38E-02	2.85E-03	3.68E-02	Non Res	n	n
552217.22_417209	552217.22	4172091.6	1.5	1.51E-03	9.77E-03	2.64E-02	3.03E-03	4.07E-02	Non Res	n	n
552237.22_417209	552237.22	4172091.6	1.5	2.98E-03	1.93E-02	5.21E-02	3.40E-03	7.77E-02	Non Res	n	n
552257.22_417209	552257.22	4172091.6	1.5	3.24E-03	2.10E-02	5.65E-02	3.57E-03	8.43E-02	Non Res	n	n
552277.22_417209	552277.22	4172091.6	1.5	2.97E-03	1.92E-02	5.18E-02	3.63E-03	7.77E-02	Off-site Worker	n	n
552297.22_417209	552297.22	4172091.6	1.5	2.86E-03	1.85E-02	5.00E-02	3.65E-03	7.51E-02	Off-site Worker	n	n
552317.22_417209	552317.22	4172091.6	1.5	2.97E-03	1.92E-02	5.18E-02	3.70E-03	7.77E-02	Non Res	n	n
552337.22_417209	552337.22	4172091.6	1.5	3.22E-03	2.09E-02	5.63E-02	3.75E-03	8.41E-02	Non Res	n	n
552357.22_417209	552357.22	4172091.6	1.5	3.80E-03	2.46E-02	6.63E-02	3.84E-03	9.84E-02	Non Res	n	n
552377.22_417209	552377.22	4172091.6	1.5	4.76E-03	3.08E-02	8.31E-02	4.09E-03	1.23E-01	Non Res	n	n
552397.22_417209	552397.22	4172091.6	1.5	4.32E-03	2.80E-02	7.55E-02	4.34E-03	1.12E-01	Non Res	n	n
552417.22_417209	552417.22	4172091.6	1.5	4.75E-03	3.07E-02	8.29E-02	4.55E-03	1.23E-01	Non Res	n	n
552437.22_417209	552437.22	4172091.6	1.5	8.12E-03	5.25E-02	1.42E-01	4.96E-03	2.07E-01	Non Res	n	n
552457.22_417209	552457.22	4172091.6	1.5	6.45E-03	4.17E-02	1.13E-01	5.18E-03	1.66E-01	Non Res	n	n
552477.22_417209	552477.22	4172091.6	1.5	5.43E-03	3.51E-02	9.49E-02	5.36E-03	1.41E-01	Non Res	n	n
552497.22_417209	552497.22	4172091.6	1.5	4.76E-03	3.08E-02	8.32E-02	5.72E-03	1.24E-01	Non Res	n	n
552517.22_417209	552517.22	4172091.6	1.5	4.28E-03	2.77E-02	7.47E-02	6.20E-03	1.13E-01	Non Res	n	n
552537.22_417209	552537.22	4172091.6	1.5	3.92E-03	2.54E-02	6.84E-02	6.64E-03	1.04E-01	Non Res	n	n
552557.22_417209	552557.22	4172091.6	1.5	3.64E-03	2.36E-02	6.36E-02	7.61E-03	9.85E-02	Non Res	n	n
552577.22_417209	552577.22	4172091.6	1.5	3.43E-03	2.22E-02	5.98E-02	7.29E-03	9.27E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552597.22_417209	552597.22	4172091.6	1.5	3.26E-03	2.11E-02	5.69E-02	6.99E-03	8.83E-02	Non Res	n	n
552617.22_417209	552617.22	4172091.6	1.5	3.12E-03	2.02E-02	5.44E-02	6.77E-03	8.44E-02	Non Res	n	n
552637.22_417209	552637.22	4172091.6	1.5	3.00E-03	1.94E-02	5.23E-02	6.71E-03	8.14E-02	Non Res	n	n
552657.22_417209	552657.22	4172091.6	1.5	2.91E-03	1.88E-02	5.08E-02	6.77E-03	7.93E-02	Non Res	n	n
552677.22_417209	552677.22	4172091.6	1.5	2.83E-03	1.83E-02	4.95E-02	6.89E-03	7.75E-02	Non Res	n	n
552697.22_417209	552697.22	4172091.6	1.5	2.78E-03	1.80E-02	4.85E-02	6.94E-03	7.62E-02	Non Res	n	n
552717.22_417209	552717.22	4172091.6	1.5	2.74E-03	1.77E-02	4.79E-02	6.81E-03	7.52E-02	Non Res	n	n
552737.22_417209	552737.22	4172091.6	1.5	2.72E-03	1.76E-02	4.75E-02	6.41E-03	7.43E-02	Non Res	n	n
552757.22_417209	552757.22	4172091.6	1.5	2.70E-03	1.75E-02	4.71E-02	5.98E-03	7.33E-02	Non Res	n	n
552777.22_417209	552777.22	4172091.6	1.5	2.70E-03	1.74E-02	4.71E-02	5.71E-03	7.29E-02	Non Res	n	n
552797.22_417209	552797.22	4172091.6	1.5	2.75E-03	1.78E-02	4.81E-02	5.65E-03	7.43E-02	Non Res	n	n
552817.22_417209	552817.22	4172091.6	1.5	2.79E-03	1.80E-02	4.86E-02	5.62E-03	7.51E-02	Non Res	n	n
552837.22_417209	552837.22	4172091.6	1.5	2.90E-03	1.88E-02	5.06E-02	5.61E-03	7.79E-02	Non Res	n	n
552857.22_417209	552857.22	4172091.6	1.5	3.05E-03	1.98E-02	5.33E-02	5.63E-03	8.17E-02	Non Res	n	n
552877.22_417209	552877.22	4172091.6	1.5	3.30E-03	2.14E-02	5.77E-02	5.61E-03	8.79E-02	Non Res	n	n
552897.22_417209	552897.22	4172091.6	1.5	3.70E-03	2.39E-02	6.46E-02	5.56E-03	9.77E-02	Non Res	n	n
552917.22_417209	552917.22	4172091.6	1.5	4.56E-03	2.95E-02	7.96E-02	5.54E-03	1.19E-01	Non Res	n	n
552937.22_417209	552937.22	4172091.6	1.5	4.80E-03	3.11E-02	8.39E-02	5.58E-03	1.25E-01	Non Res	n	n
552957.22_417209	552957.22	4172091.6	1.5	4.18E-03	2.70E-02	7.30E-02	5.65E-03	1.10E-01	Non Res	n	n
552977.22_417209	552977.22	4172091.6	1.5	4.05E-03	2.62E-02	7.06E-02	5.72E-03	1.07E-01	Non Res	n	n
552997.22_417209	552997.22	4172091.6	1.5	5.83E-03	3.77E-02	1.02E-01	5.80E-03	1.51E-01	Non Res	n	n
553017.22_417209	553017.22	4172091.6	1.5	4.58E-03	2.96E-02	8.00E-02	5.84E-03	1.20E-01	Non Res	n	n
553037.22_417209	553037.22	4172091.6	1.5	3.97E-03	2.57E-02	6.93E-02	5.92E-03	1.05E-01	Non Res	n	n
553057.22_417209	553057.22	4172091.6	1.5	3.43E-03	2.22E-02	5.99E-02	5.98E-03	9.15E-02	Block E5	n	n
553077.22_417209	553077.22	4172091.6	1.5	2.97E-03	1.92E-02	5.18E-02	6.03E-03	8.00E-02	Block E5	n	n
553097.22_417209	553097.22	4172091.6	1.5	2.66E-03	1.72E-02	4.64E-02	6.08E-03	7.23E-02	Block E5	n	n
553117.22_417209	553117.22	4172091.6	1.5	2.34E-03	1.51E-02	4.08E-02	6.14E-03	6.44E-02	Block E5	n	n
553137.22_417209	553137.22	4172091.6	1.5	2.21E-03	1.43E-02	3.85E-02	6.20E-03	6.12E-02	Block E5	n	n
553157.22_417209	553157.22	4172091.6	1.5	2.15E-03	1.39E-02	3.75E-02	6.26E-03	5.98E-02	Block E5	n	n
553177.22_417209	553177.22	4172091.6	1.5	2.32E-03	1.50E-02	4.06E-02	6.36E-03	6.43E-02	Block E5	n	n
553197.22_417209	553197.22	4172091.6	1.5	2.36E-03	1.53E-02	4.12E-02	6.40E-03	6.52E-02	Block E5	n	n
553217.22_417209	553217.22	4172091.6	1.5	2.29E-03	1.48E-02	4.00E-02	6.42E-03	6.35E-02	Block E5	n	n
553237.22_417209	553237.22	4172091.6	1.5	2.17E-03	1.40E-02	3.78E-02	6.39E-03	6.04E-02	Block E5	n	n
553257.22_417209	553257.22	4172091.6	1.5	1.93E-03	1.25E-02	3.37E-02	6.31E-03	5.45E-02	Block E5	n	n
553277.22_417209	553277.22	4172091.6	1.5	1.87E-03	1.21E-02	3.26E-02	6.27E-03	5.28E-02	Block E5	n	n
553297.22_417209	553297.22	4172091.6	1.5	1.82E-03	1.18E-02	3.18E-02	6.23E-03	5.17E-02	Block E5	n	n
553317.22_417209	553317.22	4172091.6	1.5	1.86E-03	1.20E-02	3.24E-02	6.22E-03	5.25E-02	Block E5	n	n
553337.22_417209	553337.22	4172091.6	1.5	1.80E-03	1.16E-02	3.14E-02	6.14E-03	5.09E-02	Block E5	n	n
553357.22_417209	553357.22	4172091.6	1.5	1.73E-03	1.12E-02	3.02E-02	6.06E-03	4.92E-02	Block E5	n	n
553377.22_417209	553377.22	4172091.6	1.5	1.62E-03	1.05E-02	2.84E-02	5.94E-03	4.64E-02	Block E5	n	n
553397.22_417209	553397.22	4172091.6	1.5	1.57E-03	1.02E-02	2.75E-02	5.84E-03	4.51E-02	Block E5	n	n
553417.22_417209	553417.22	4172091.6	1.5	1.53E-03	9.93E-03	2.68E-02	5.72E-03	4.40E-02	Block E5	n	n
553437.22_417209	553437.22	4172091.6	1.5	1.50E-03	9.70E-03	2.62E-02	5.59E-03	4.30E-02	Block E5	n	n
553457.22_417209	553457.22	4172091.6	1.5	1.46E-03	9.45E-03	2.55E-02	5.48E-03	4.19E-02	Block E5	n	n
553477.22_417209	553477.22	4172091.6	1.5	1.43E-03	9.24E-03	2.49E-02	5.35E-03	4.09E-02	Block E5	n	n
553497.22_417209	553497.22	4172091.6	1.5	1.40E-03	9.08E-03	2.45E-02	5.22E-03	4.02E-02	Block E5	n	n
553517.22_417209	553517.22	4172091.6	1.5	1.40E-03	9.08E-03	2.45E-02	5.12E-03	4.01E-02	Non Res	n	n
553537.22_417209	553537.22	4172091.6	1.5	1.37E-03	8.86E-03	2.39E-02	5.01E-03	3.92E-02	Non Res	n	n
553557.22_417209	553557.22	4172091.6	1.5	1.34E-03	8.64E-03	2.33E-02	4.90E-03	3.82E-02	Non Res	n	n
553577.22_417209	553577.22	4172091.6	1.5	1.30E-03	8.43E-03	2.27E-02	4.81E-03	3.73E-02	Non Res	n	n
553597.22_417209	553597.22	4172091.6	1.5	1.27E-03	8.24E-03	2.22E-02	4.70E-03	3.64E-02	Non Res	n	n
553617.22_417209	553617.22	4172091.6	1.5	1.24E-03	8.04E-03	2.17E-02	4.61E-03	3.56E-02	Non Res	n	n
553637.22_417209	553637.22	4172091.6	1.5	1.22E-03	7.86E-03	2.12E-02	4.51E-03	3.48E-02	Non Res	n	n
553657.22_417209	553657.22	4172091.6	1.5	1.18E-03	7.63E-03	2.06E-02	4.44E-03	3.39E-02	Non Res	n	n
553677.22_417209	553677.22	4172091.6	1.5	1.15E-03	7.46E-03	2.01E-02	4.34E-03	3.31E-02	Non Res	n	n
553697.22_417209	553697.22	4172091.6	1.5	1.13E-03	7.30E-03	1.97E-02	4.26E-03	3.24E-02	Non Res	n	n
553717.22_417209	553717.22	4172091.6	1.5	1.11E-03	7.15E-03	1.93E-02	4.19E-03	3.18E-02	Non Res	n	n
553737.22_417209	553737.22	4172091.6	1.5	1.09E-03	7.03E-03	1.90E-02	4.14E-03	3.12E-02	Non Res	n	n
553757.22_417209	553757.22	4172091.6	1.5	1.07E-03	6.90E-03	1.86E-02	4.07E-03	3.07E-02	Non Res	n	n
553777.22_417209	553777.22	4172091.6	1.5	1.05E-03	6.79E-03	1.83E-02	4.03E-03	3.02E-02	Non Res	n	n
553797.22_417209	553797.22	4172091.6	1.5	1.03E-03	6.68E-03	1.80E-02	3.97E-03	2.97E-02	Non Res	n	n
553817.22_417209	553817.22	4172091.6	1.5	1.02E-03	6.57E-03	1.77E-02	3.92E-03	2.92E-02	Non Res	n	n
553837.22_417209	553837.22	4172091.6	1.5	9.99E-04	6.46E-03	1.74E-02	3.89E-03	2.88E-02	Non Res	n	n
553857.22_417209	553857.22	4172091.6	1.5	9.85E-04	6.37E-03	1.72E-02	3.86E-03	2.84E-02	Non Res	n	n
553877.22_417209	553877.22	4172091.6	1.5	9.70E-04	6.27E-03	1.69E-02	3.83E-03	2.80E-02	Non Res	n	n
553897.22_417209	553897.22	4172091.6	1.5	9.55E-04	6.18E-03	1.67E-02	3.78E-03	2.76E-02	Non Res	n	n
553917.22_417209	553917.22	4172091.6	1.5	9.42E-04	6.09E-03	1.64E-02	3.76E-03	2.72E-02	Non Res	n	n
553937.22_417209	553937.22	4172091.6	1.5	9.29E-04	6.01E-03	1.62E-02	3.74E-03	2.69E-02	Non Res	n	n
552017.22_417211	552017.22	4172111.6	1.5	2.81E-04	1.82E-03	4.91E-03	1.78E-03	8.79E-03	Non Res	n	n
552037.22_417211	552037.22	4172111.6	1.5	3.35E-04	2.17E-03	5.85E-03	1.88E-03	1.02E-02	Non Res	n	n
552057.22_417211	552057.22	4172111.6	1.5	3.97E-04	2.57E-03	6.94E-03	1.97E-03	1.19E-02	Non Res	n	n
552077.22_417211	552077.22	4172111.6	1.5	4.75E-04	3.07E-03	8.28E-03	2.08E-03	1.39E-02	Non Res	n	n
552097.22_417211	552097.22	4172111.6	1.5	6.00E-04	3.88E-03	1.05E-02	2.23E-03	1.72E-02	Non Res	n	n
552117.22_417211	552117.22	4172111.6	1.5	7.55E-04	4.88E-03	1.32E-02	2.35E-03	2.12E-02	Non Res	n	n
552137.22_417211	552137.22	4172111.6	1.5	8.69E-04	5.62E-03	1.52E-02	2.45E-03	2.41E-02	Non Res	n	n
552157.22_417211	552157.22	4172111.6	1.5	1.36E-03	8.77E-03	2.37E-02	2.60E-03	3.64E-02	Non Res	n	n
552177.22_417211	552177.22	4172111.6	1.5	1.51E-03	9.76E-03	2.63E-02	2.76E-03	4.04E-02	Non Res	n	n
552197.22_417211	552197.22	4172111.6	1.5	1.30E-03	8.39E-03	2.26E-02	2.94E-03	3.53E-02	Non Res	n	n
552217.22_417211	552217.22	4172111.6	1.5	1.78E-03	1.15E-02	3.10E-02	3.15E-03	4.74E-02	Non Res	n	n
552237.22_417211	552237.22	4172111.6	1.5	3.44E-03	2.22E-02	6.00E-02	3.52E-03	8.92E-02	Non Res	n	n
552257.22_417211	552257.22	4172111.6	1.5	2.97E-03	1.92E-02	5.19E-02	3.65E-03	7.78E-02	Non Res	n	n
552277.22_417211	552277.22	4172111.6	1.5	2.85E-03	1.84E-02	4.97E-02	3.79E-03	7.47E-02	Non Res	n	n
552297.22_417211	552297.22	4172111.6	1.5	2.82E-03	1.82E-02	4.92E-02	3.71E-03	7.40E-02	Non Res	n	n
552317.22_417211	552317.22	4172111.6	1.5	2.96E-03	1.91E-02	5.17E-02	3.77E-03	7.76E-02	Non Res	n	n
552337.22_417211	552337.22	4172111.6	1.5	3.29E-03	2.13E-02	5.75E-02	3.84E-03	8.59E-02	Non Res	n	n
552357.22_417211	552357.22	4172111.6	1.5	4.07E-03	2.63E-02	7.11E-02	4.09E-03	1.06E-01	Non Res	n	n
552377.22_417211	552377.22	4172111.6	1.5	4.02E-03	2.60E-02	7.02E-02	4.51E-03	1.05E-01	Non Res	n	n
552397.22_417211	552397.22	4172111.6	1.5	4.72E-03	3.05E-02	8.23E-02	4.77E-03	1.22E-01	Non Res	n	n
552417.22_417211	552417.22	4172111.6	1.5	6.64E-03	4.30E-02	1.16E-01	5.23E-03	1.71E-01	Non Res	n	n
552437.22_417211	552437.22	4172111.6	1.5	7.34E-03	4.74E-02	1.28E-01	5.67E-03	1.88E-01	Non Res	n	n
552457.22_417211	552457.22	4172111.6	1.5	5.98E-03	3.87E-02	1.04E-01	5.93E-03	1.55E-01	Non Res	n	n
552477.22_417211	552477.22	4172111.6	1.5	5.13E-03	3.32E-02	8.96E-02	6.25E-03	1.34E-01	Non Res	n	n
552497.22_417211	552497.22	4172111.6	1.5	4.55E-03	2.95E-02	7.95E-02	6.55E-03	1.20E-01	Non Res	n	n
552517.22_417211	552517.22	4172111.6	1.5	4.12E-03	2.67E-02	7.20E-02	6.83E-03	1.10E-01	Non Res	n	n
552537.22_417211	552537.22	4172111.6	1.5	3.81E-03	2.47E-02	6.65E-02	6.85E-03	1.02E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552557.22_417211	552557.22	4172111.6	1.5	3.56E-03	2.31E-02	6.22E-02	7.84E-03	9.67E-02	Non Res	n	n
552577.22_417211	552577.22	4172111.6	1.5	3.35E-03	2.17E-02	5.85E-02	8.47E-03	9.20E-02	Non Res	n	n
552597.22_417211	552597.22	4172111.6	1.5	3.20E-03	2.07E-02	5.58E-02	7.87E-03	8.76E-02	Non Res	n	n
552617.22_417211	552617.22	4172111.6	1.5	3.07E-03	1.99E-02	5.36E-02	7.49E-03	8.40E-02	Non Res	n	n
552637.22_417211	552637.22	4172111.6	1.5	2.97E-03	1.92E-02	5.18E-02	7.31E-03	8.13E-02	Non Res	n	n
552657.22_417211	552657.22	4172111.6	1.5	2.88E-03	1.87E-02	5.04E-02	7.35E-03	7.92E-02	Non Res	n	n
552677.22_417211	552677.22	4172111.6	1.5	2.82E-03	1.82E-02	4.92E-02	7.44E-03	7.76E-02	Non Res	n	n
552697.22_417211	552697.22	4172111.6	1.5	2.77E-03	1.79E-02	4.83E-02	7.50E-03	7.65E-02	Non Res	n	n
552717.22_417211	552717.22	4172111.6	1.5	2.73E-03	1.77E-02	4.77E-02	7.40E-03	7.55E-02	Non Res	n	n
552737.22_417211	552737.22	4172111.6	1.5	2.72E-03	1.76E-02	4.75E-02	6.95E-03	7.48E-02	Non Res	n	n
552757.22_417211	552757.22	4172111.6	1.5	2.70E-03	1.75E-02	4.72E-02	6.46E-03	7.39E-02	Non Res	n	n
552777.22_417211	552777.22	4172111.6	1.5	2.69E-03	1.74E-02	4.70E-02	6.05E-03	7.32E-02	Non Res	n	n
552797.22_417211	552797.22	4172111.6	1.5	2.77E-03	1.79E-02	4.83E-02	6.01E-03	7.50E-02	Non Res	n	n
552817.22_417211	552817.22	4172111.6	1.5	2.83E-03	1.83E-02	4.94E-02	6.00E-03	7.66E-02	Non Res	n	n
552837.22_417211	552837.22	4172111.6	1.5	2.92E-03	1.89E-02	5.10E-02	6.02E-03	7.88E-02	Non Res	n	n
552857.22_417211	552857.22	4172111.6	1.5	3.11E-03	2.01E-02	5.44E-02	6.07E-03	8.37E-02	Non Res	n	n
552877.22_417211	552877.22	4172111.6	1.5	3.38E-03	2.19E-02	5.91E-02	6.09E-03	9.05E-02	Non Res	n	n
552897.22_417211	552897.22	4172111.6	1.5	3.88E-03	2.51E-02	6.76E-02	6.09E-03	1.03E-01	Non Res	n	n
552917.22_417211	552917.22	4172111.6	1.5	3.89E-03	2.52E-02	6.80E-02	6.10E-03	1.03E-01	Non Res	n	n
552937.22_417211	552937.22	4172111.6	1.5	3.87E-03	2.51E-02	6.76E-02	6.19E-03	1.03E-01	Non Res	n	n
552957.22_417211	552957.22	4172111.6	1.5	4.19E-03	2.71E-02	7.32E-02	6.28E-03	1.11E-01	Non Res	n	n
552977.22_417211	552977.22	4172111.6	1.5	5.47E-03	3.54E-02	9.55E-02	6.35E-03	1.43E-01	Non Res	n	n
552997.22_417211	552997.22	4172111.6	1.5	5.59E-03	3.62E-02	9.76E-02	6.45E-03	1.46E-01	Non Res	n	n
553017.22_417211	553017.22	4172111.6	1.5	4.63E-03	3.00E-02	8.09E-02	6.51E-03	1.22E-01	Non Res	n	n
553037.22_417211	553037.22	4172111.6	1.5	3.90E-03	2.52E-02	6.80E-02	6.57E-03	1.04E-01	Non Res	n	n
553057.22_417211	553057.22	4172111.6	1.5	3.46E-03	2.24E-02	6.04E-02	6.63E-03	9.29E-02	Non Res	n	n
553077.22_417211	553077.22	4172111.6	1.5	3.01E-03	1.95E-02	5.25E-02	6.69E-03	8.17E-02	Block E5	n	n
553097.22_417211	553097.22	4172111.6	1.5	2.55E-03	1.65E-02	4.45E-02	6.72E-03	7.03E-02	Block E5	n	n
553117.22_417211	553117.22	4172111.6	1.5	2.37E-03	1.53E-02	4.13E-02	6.75E-03	6.57E-02	Block E5	n	n
553137.22_417211	553137.22	4172111.6	1.5	2.20E-03	1.42E-02	3.85E-02	6.79E-03	6.17E-02	Block E5	n	n
553157.22_417211	553157.22	4172111.6	1.5	2.14E-03	1.39E-02	3.74E-02	6.80E-03	6.02E-02	Block E5	n	n
553177.22_417211	553177.22	4172111.6	1.5	2.35E-03	1.52E-02	4.11E-02	6.87E-03	6.55E-02	Block E5	n	n
553197.22_417211	553197.22	4172111.6	1.5	2.35E-03	1.52E-02	4.10E-02	6.88E-03	6.54E-02	Block E5	n	n
553217.22_417211	553217.22	4172111.6	1.5	2.27E-03	1.47E-02	3.96E-02	6.84E-03	6.34E-02	Block E5	n	n
553237.22_417211	553237.22	4172111.6	1.5	2.16E-03	1.39E-02	3.76E-02	6.77E-03	6.05E-02	Block E5	n	n
553257.22_417211	553257.22	4172111.6	1.5	1.94E-03	1.25E-02	3.38E-02	6.64E-03	5.50E-02	Block E5	n	n
553277.22_417211	553277.22	4172111.6	1.5	1.87E-03	1.21E-02	3.27E-02	6.55E-03	5.33E-02	Block E5	n	n
553297.22_417211	553297.22	4172111.6	1.5	1.87E-03	1.21E-02	3.27E-02	6.49E-03	5.32E-02	Block E5	n	n
553317.22_417211	553317.22	4172111.6	1.5	1.85E-03	1.20E-02	3.24E-02	6.41E-03	5.26E-02	Block E5	n	n
553337.22_417211	553337.22	4172111.6	1.5	1.80E-03	1.16E-02	3.14E-02	6.30E-03	5.11E-02	Block E5	n	n
553357.22_417211	553357.22	4172111.6	1.5	1.70E-03	1.10E-02	2.96E-02	6.14E-03	4.84E-02	Block E5	n	n
553377.22_417211	553377.22	4172111.6	1.5	1.62E-03	1.05E-02	2.82E-02	6.00E-03	4.63E-02	Block E5	n	n
553397.22_417211	553397.22	4172111.6	1.5	1.57E-03	1.02E-02	2.75E-02	5.87E-03	4.51E-02	Block E5	n	n
553417.22_417211	553417.22	4172111.6	1.5	1.53E-03	9.91E-03	2.67E-02	5.73E-03	4.39E-02	Block E5	n	n
553437.22_417211	553437.22	4172111.6	1.5	1.49E-03	9.66E-03	2.61E-02	5.58E-03	4.28E-02	Block E5	n	n
553457.22_417211	553457.22	4172111.6	1.5	1.47E-03	9.49E-03	2.56E-02	5.43E-03	4.20E-02	Block E5	n	n
553477.22_417211	553477.22	4172111.6	1.5	1.43E-03	9.26E-03	2.50E-02	5.30E-03	4.10E-02	Block E5	n	n
553497.22_417211	553497.22	4172111.6	1.5	1.41E-03	9.11E-03	2.46E-02	5.16E-03	4.03E-02	Block E5	n	n
553517.22_417211	553517.22	4172111.6	1.5	1.40E-03	9.08E-03	2.45E-02	5.07E-03	4.01E-02	Non Res	n	n
553537.22_417211	553537.22	4172111.6	1.5	1.37E-03	8.86E-03	2.39E-02	4.95E-03	3.91E-02	Non Res	n	n
553557.22_417211	553557.22	4172111.6	1.5	1.34E-03	8.65E-03	2.33E-02	4.83E-03	3.81E-02	Non Res	n	n
553577.22_417211	553577.22	4172111.6	1.5	1.30E-03	8.41E-03	2.27E-02	4.77E-03	3.72E-02	Non Res	n	n
553597.22_417211	553597.22	4172111.6	1.5	1.27E-03	8.24E-03	2.22E-02	4.65E-03	3.64E-02	Non Res	n	n
553617.22_417211	553617.22	4172111.6	1.5	1.24E-03	8.05E-03	2.17E-02	4.57E-03	3.56E-02	Non Res	n	n
553637.22_417211	553637.22	4172111.6	1.5	1.22E-03	7.88E-03	2.13E-02	4.48E-03	3.48E-02	Non Res	n	n
553657.22_417211	553657.22	4172111.6	1.5	1.18E-03	7.62E-03	2.06E-02	4.39E-03	3.38E-02	Non Res	n	n
553677.22_417211	553677.22	4172111.6	1.5	1.15E-03	7.46E-03	2.01E-02	4.32E-03	3.31E-02	Non Res	n	n
553697.22_417211	553697.22	4172111.6	1.5	1.13E-03	7.31E-03	1.97E-02	4.26E-03	3.24E-02	Non Res	n	n
553717.22_417211	553717.22	4172111.6	1.5	1.11E-03	7.17E-03	1.94E-02	4.18E-03	3.18E-02	Non Res	n	n
553737.22_417211	553737.22	4172111.6	1.5	1.09E-03	7.05E-03	1.90E-02	4.13E-03	3.13E-02	Non Res	n	n
553757.22_417211	553757.22	4172111.6	1.5	1.07E-03	6.93E-03	1.87E-02	4.10E-03	3.08E-02	Non Res	n	n
553777.22_417211	553777.22	4172111.6	1.5	1.05E-03	6.82E-03	1.84E-02	4.04E-03	3.03E-02	Non Res	n	n
553797.22_417211	553797.22	4172111.6	1.5	1.04E-03	6.71E-03	1.81E-02	4.00E-03	2.98E-02	Non Res	n	n
553817.22_417211	553817.22	4172111.6	1.5	1.02E-03	6.60E-03	1.78E-02	3.97E-03	2.94E-02	Non Res	n	n
553837.22_417211	553837.22	4172111.6	1.5	1.00E-03	6.49E-03	1.75E-02	3.94E-03	2.90E-02	Non Res	n	n
553857.22_417211	553857.22	4172111.6	1.5	9.90E-04	6.40E-03	1.73E-02	3.89E-03	2.86E-02	Non Res	n	n
553877.22_417211	553877.22	4172111.6	1.5	9.75E-04	6.31E-03	1.70E-02	3.88E-03	2.82E-02	Non Res	n	n
553897.22_417211	553897.22	4172111.6	1.5	9.61E-04	6.22E-03	1.68E-02	3.85E-03	2.78E-02	Non Res	n	n
553917.22_417211	553917.22	4172111.6	1.5	9.48E-04	6.13E-03	1.65E-02	3.81E-03	2.74E-02	Non Res	n	n
553937.22_417211	553937.22	4172111.6	1.5	9.35E-04	6.05E-03	1.63E-02	3.79E-03	2.71E-02	Non Res	n	n
551997.22_417213	551997.22	4172131.6	1.5	2.53E-04	1.64E-03	4.41E-03	1.72E-03	8.03E-03	Non Res	n	n
552017.22_417213	552017.22	4172131.6	1.5	3.02E-04	1.95E-03	5.27E-03	1.82E-03	9.35E-03	Non Res	n	n
552037.22_417213	552037.22	4172131.6	1.5	3.62E-04	2.34E-03	6.32E-03	1.92E-03	1.09E-02	Non Res	n	n
552057.22_417213	552057.22	4172131.6	1.5	4.44E-04	2.87E-03	7.75E-03	2.03E-03	1.31E-02	Non Res	n	n
552077.22_417213	552077.22	4172131.6	1.5	5.52E-04	3.57E-03	9.63E-03	2.15E-03	1.59E-02	Non Res	n	n
552097.22_417213	552097.22	4172131.6	1.5	7.14E-04	4.62E-03	1.25E-02	2.29E-03	2.01E-02	Non Res	n	n
552117.22_417213	552117.22	4172131.6	1.5	8.79E-04	5.69E-03	1.54E-02	2.42E-03	2.43E-02	Non Res	n	n
552137.22_417213	552137.22	4172131.6	1.5	1.07E-03	6.95E-03	1.87E-02	2.54E-03	2.93E-02	Non Res	n	n
552157.22_417213	552157.22	4172131.6	1.5	1.67E-03	1.08E-02	2.92E-02	2.70E-03	4.43E-02	Non Res	n	n
552177.22_417213	552177.22	4172131.6	1.5	1.18E-03	7.64E-03	2.06E-02	2.88E-03	3.23E-02	Non Res	n	n
552197.22_417213	552197.22	4172131.6	1.5	1.46E-03	9.46E-03	2.55E-02	2.96E-03	3.94E-02	Non Res	n	n
552217.22_417213	552217.22	4172131.6	1.5	2.54E-03	1.64E-02	4.43E-02	3.22E-03	6.64E-02	Non Res	n	n
552237.22_417213	552237.22	4172131.6	1.5	3.00E-03	1.94E-02	5.24E-02	3.42E-03	7.82E-02	Non Res	n	n
552257.22_417213	552257.22	4172131.6	1.5	2.63E-03	1.70E-02	4.59E-02	3.47E-03	6.90E-02	Non Res	n	n
552277.22_417213	552277.22	4172131.6	1.5	2.60E-03	1.68E-02	4.55E-02	3.50E-03	6.84E-02	Non Res	n	n
552297.22_417213	552297.22	4172131.6	1.5	2.78E-03	1.80E-02	4.85E-02	3.62E-03	7.28E-02	Non Res	n	n
552317.22_417213	552317.22	4172131.6	1.5	2.98E-03	1.93E-02	5.20E-02	3.84E-03	7.80E-02	Non Res	n	n
552337.22_417213	552337.22	4172131.6	1.5	3.40E-03	2.20E-02	5.93E-02	4.13E-03	8.89E-02	Non Res	n	n
552357.22_417213	552357.22	4172131.6	1.5	3.42E-03	2.21E-02	5.96E-02	4.53E-03	8.97E-02	Non Res	n	n
552377.22_417213	552377.22	4172131.6	1.5	4.65E-03	3.01E-02	8.12E-02	5.04E-03	1.21E-01	Non Res	n	n
552397.22_417213	552397.22	4172131.6	1.5	5.40E-03	3.50E-02	9.43E-02	5.40E-03	1.40E-01	Non Res	n	n
552417.22_417213	552417.22	4172131.6	1.5	8.59E-03	5.55E-02	1.50E-01	6.11E-03	2.20E-01	Block C4	n	y
552437.22_417213	552437.22	4172131.6	1.5	6.70E-03	4.33E-02	1.17E-01	6.57E-03	1.74E-01	Block C4	n	y
552457.22_417213	552457.22	4172131.6	1.5	5.60E-03	3.62E-02	9.78E-02	6.87E-03	1.46E-01	Block C4	n	y
552477.22_417213	552477.22	4172131.6	1.5	4.88E-03	3.16E-02	8.52E-02	7.01E-03	1.29E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552497.22_417213	552497.22	4172131.6	1.5	4.37E-03	2.83E-02	7.63E-02	6.98E-03	1.16E-01	Non Res	n	n
552517.22_417213	552517.22	4172131.6	1.5	4.01E-03	2.59E-02	7.00E-02	6.94E-03	1.07E-01	Non Res	n	n
552537.22_417213	552537.22	4172131.6	1.5	3.71E-03	2.40E-02	6.48E-02	7.31E-03	9.98E-02	Non Res	n	n
552557.22_417213	552557.22	4172131.6	1.5	3.47E-03	2.25E-02	6.06E-02	7.11E-03	9.36E-02	Non Res	n	n
552577.22_417213	552577.22	4172131.6	1.5	3.30E-03	2.13E-02	5.76E-02	9.41E-03	9.16E-02	Non Res	n	n
552597.22_417213	552597.22	4172131.6	1.5	3.15E-03	2.04E-02	5.50E-02	8.55E-03	8.71E-02	Non Res	n	n
552617.22_417213	552617.22	4172131.6	1.5	3.04E-03	1.96E-02	5.30E-02	8.04E-03	8.37E-02	Non Res	n	n
552637.22_417213	552637.22	4172131.6	1.5	2.94E-03	1.90E-02	5.13E-02	7.78E-03	8.11E-02	Non Res	n	n
552657.22_417213	552657.22	4172131.6	1.5	2.86E-03	1.85E-02	4.99E-02	7.78E-03	7.91E-02	Non Res	n	n
552677.22_417213	552677.22	4172131.6	1.5	2.80E-03	1.81E-02	4.89E-02	7.87E-03	7.77E-02	Non Res	n	n
552697.22_417213	552697.22	4172131.6	1.5	2.76E-03	1.78E-02	4.81E-02	7.91E-03	7.66E-02	Non Res	n	n
552717.22_417213	552717.22	4172131.6	1.5	2.73E-03	1.76E-02	4.76E-02	7.87E-03	7.58E-02	Non Res	n	n
552737.22_417213	552737.22	4172131.6	1.5	2.72E-03	1.76E-02	4.75E-02	7.45E-03	7.52E-02	Non Res	n	n
552757.22_417213	552757.22	4172131.6	1.5	2.70E-03	1.75E-02	4.72E-02	6.93E-03	7.43E-02	Non Res	n	n
552777.22_417213	552777.22	4172131.6	1.5	2.73E-03	1.77E-02	4.77E-02	6.50E-03	7.45E-02	Non Res	n	n
552797.22_417213	552797.22	4172131.6	1.5	2.78E-03	1.80E-02	4.86E-02	6.43E-03	7.58E-02	Non Res	n	n
552817.22_417213	552817.22	4172131.6	1.5	2.86E-03	1.85E-02	4.99E-02	6.47E-03	7.78E-02	Non Res	n	n
552837.22_417213	552837.22	4172131.6	1.5	2.98E-03	1.93E-02	5.20E-02	6.55E-03	8.08E-02	Non Res	n	n
552857.22_417213	552857.22	4172131.6	1.5	3.18E-03	2.06E-02	5.56E-02	6.65E-03	8.60E-02	Non Res	n	n
552877.22_417213	552877.22	4172131.6	1.5	3.50E-03	2.26E-02	6.10E-02	6.73E-03	9.39E-02	Non Res	n	n
552897.22_417213	552897.22	4172131.6	1.5	4.09E-03	2.65E-02	7.15E-02	6.78E-03	1.09E-01	Non Res	n	n
552917.22_417213	552917.22	4172131.6	1.5	3.64E-03	2.36E-02	6.36E-02	6.85E-03	9.76E-02	Non Res	n	n
552937.22_417213	552937.22	4172131.6	1.5	4.08E-03	2.64E-02	7.13E-02	6.94E-03	1.09E-01	Non Res	n	n
552957.22_417213	552957.22	4172131.6	1.5	6.01E-03	3.89E-02	1.05E-01	7.06E-03	1.57E-01	Non Res	n	n
552977.22_417213	552977.22	4172131.6	1.5	7.10E-03	4.59E-02	1.24E-01	7.15E-03	1.84E-01	Non Res	n	n
552997.22_417213	552997.22	4172131.6	1.5	5.56E-03	3.59E-02	9.70E-02	7.22E-03	1.46E-01	Non Res	n	n
553017.22_417213	553017.22	4172131.6	1.5	4.54E-03	2.93E-02	7.92E-02	7.26E-03	1.20E-01	Non Res	n	n
553037.22_417213	553037.22	4172131.6	1.5	4.00E-03	2.59E-02	6.98E-02	7.32E-03	1.07E-01	Non Res	n	n
553057.22_417213	553057.22	4172131.6	1.5	3.35E-03	2.17E-02	5.84E-02	7.34E-03	9.08E-02	Non Res	n	n
553077.22_417213	553077.22	4172131.6	1.5	3.03E-03	1.96E-02	5.29E-02	7.39E-03	8.29E-02	Non Res	n	n
553097.22_417213	553097.22	4172131.6	1.5	2.55E-03	1.65E-02	4.45E-02	7.36E-03	7.09E-02	Non Res	n	n
553117.22_417213	553117.22	4172131.6	1.5	2.33E-03	1.51E-02	4.06E-02	7.34E-03	6.54E-02	Non Res	n	n
553137.22_417213	553137.22	4172131.6	1.5	2.21E-03	1.43E-02	3.86E-02	7.32E-03	6.24E-02	Non Res	n	n
553157.22_417213	553157.22	4172131.6	1.5	2.16E-03	1.40E-02	3.77E-02	7.30E-03	6.11E-02	Block E5	n	n
553177.22_417213	553177.22	4172131.6	1.5	2.35E-03	1.52E-02	4.11E-02	7.32E-03	6.60E-02	Block E5	n	n
553197.22_417213	553197.22	4172131.6	1.5	2.33E-03	1.51E-02	4.07E-02	7.26E-03	6.53E-02	Block E5	n	n
553217.22_417213	553217.22	4172131.6	1.5	2.26E-03	1.46E-02	3.94E-02	7.17E-03	6.34E-02	Block E5	n	n
553237.22_417213	553237.22	4172131.6	1.5	2.14E-03	1.38E-02	3.73E-02	7.04E-03	6.03E-02	Block E5	n	n
553257.22_417213	553257.22	4172131.6	1.5	1.95E-03	1.26E-02	3.40E-02	6.88E-03	5.54E-02	Block E5	n	n
553277.22_417213	553277.22	4172131.6	1.5	1.88E-03	1.22E-02	3.29E-02	6.74E-03	5.37E-02	Block E5	n	n
553297.22_417213	553297.22	4172131.6	1.5	1.89E-03	1.22E-02	3.30E-02	6.62E-03	5.38E-02	Block E5	n	n
553317.22_417213	553317.22	4172131.6	1.5	1.84E-03	1.19E-02	3.22E-02	6.49E-03	5.24E-02	Block E5	n	n
553337.22_417213	553337.22	4172131.6	1.5	1.79E-03	1.16E-02	3.13E-02	6.34E-03	5.10E-02	Block E5	n	n
553357.22_417213	553357.22	4172131.6	1.5	1.67E-03	1.08E-02	2.92E-02	6.14E-03	4.78E-02	Block E5	n	n
553377.22_417213	553377.22	4172131.6	1.5	1.62E-03	1.04E-02	2.82E-02	5.98E-03	4.62E-02	Block E5	n	n
553397.22_417213	553397.22	4172131.6	1.5	1.56E-03	1.01E-02	2.73E-02	5.82E-03	4.48E-02	Block E5	n	n
553417.22_417213	553417.22	4172131.6	1.5	1.53E-03	9.87E-03	2.66E-02	5.66E-03	4.37E-02	Block E5	n	n
553437.22_417213	553437.22	4172131.6	1.5	1.49E-03	9.63E-03	2.60E-02	5.52E-03	4.26E-02	Block E5	n	n
553457.22_417213	553457.22	4172131.6	1.5	1.49E-03	9.62E-03	2.60E-02	5.38E-03	4.24E-02	Block E5	n	n
553477.22_417213	553477.22	4172131.6	1.5	1.47E-03	9.49E-03	2.56E-02	5.24E-03	4.18E-02	Block E5	n	n
553497.22_417213	553497.22	4172131.6	1.5	1.43E-03	9.26E-03	2.50E-02	5.13E-03	4.08E-02	Non Res	n	n
553517.22_417213	553517.22	4172131.6	1.5	1.40E-03	9.07E-03	2.45E-02	5.01E-03	4.00E-02	Non Res	n	n
553537.22_417213	553537.22	4172131.6	1.5	1.37E-03	8.85E-03	2.39E-02	4.90E-03	3.90E-02	Non Res	n	n
553557.22_417213	553557.22	4172131.6	1.5	1.34E-03	8.64E-03	2.33E-02	4.78E-03	3.81E-02	Non Res	n	n
553577.22_417213	553577.22	4172131.6	1.5	1.30E-03	8.43E-03	2.27E-02	4.71E-03	3.72E-02	Non Res	n	n
553597.22_417213	553597.22	4172131.6	1.5	1.28E-03	8.25E-03	2.23E-02	4.63E-03	3.64E-02	Non Res	n	n
553617.22_417213	553617.22	4172131.6	1.5	1.25E-03	8.06E-03	2.18E-02	4.55E-03	3.56E-02	Non Res	n	n
553637.22_417213	553637.22	4172131.6	1.5	1.22E-03	7.88E-03	2.13E-02	4.48E-03	3.48E-02	Non Res	n	n
553657.22_417213	553657.22	4172131.6	1.5	1.18E-03	7.62E-03	2.06E-02	4.39E-03	3.37E-02	Non Res	n	n
553677.22_417213	553677.22	4172131.6	1.5	1.16E-03	7.47E-03	2.02E-02	4.32E-03	3.31E-02	Non Res	n	n
553697.22_417213	553697.22	4172131.6	1.5	1.13E-03	7.33E-03	1.98E-02	4.27E-03	3.25E-02	Non Res	n	n
553717.22_417213	553717.22	4172131.6	1.5	1.11E-03	7.20E-03	1.94E-02	4.22E-03	3.19E-02	Non Res	n	n
553737.22_417213	553737.22	4172131.6	1.5	1.09E-03	7.07E-03	1.91E-02	4.17E-03	3.14E-02	Non Res	n	n
553757.22_417213	553757.22	4172131.6	1.5	1.08E-03	6.96E-03	1.88E-02	4.14E-03	3.09E-02	Non Res	n	n
553777.22_417213	553777.22	4172131.6	1.5	1.06E-03	6.85E-03	1.85E-02	4.11E-03	3.05E-02	Non Res	n	n
553797.22_417213	553797.22	4172131.6	1.5	1.04E-03	6.74E-03	1.82E-02	4.07E-03	3.00E-02	Non Res	n	n
553817.22_417213	553817.22	4172131.6	1.5	1.03E-03	6.64E-03	1.79E-02	4.02E-03	2.96E-02	Non Res	n	n
553837.22_417213	553837.22	4172131.6	1.5	1.01E-03	6.53E-03	1.76E-02	3.99E-03	2.92E-02	Non Res	n	n
553857.22_417213	553857.22	4172131.6	1.5	9.96E-04	6.44E-03	1.74E-02	3.97E-03	2.88E-02	Non Res	n	n
553877.22_417213	553877.22	4172131.6	1.5	9.81E-04	6.35E-03	1.71E-02	3.94E-03	2.84E-02	Non Res	n	n
553897.22_417213	553897.22	4172131.6	1.5	9.67E-04	6.26E-03	1.69E-02	3.92E-03	2.80E-02	Non Res	n	n
553917.22_417213	553917.22	4172131.6	1.5	9.54E-04	6.17E-03	1.67E-02	3.90E-03	2.77E-02	Non Res	n	n
553937.22_417213	553937.22	4172131.6	1.5	9.42E-04	6.09E-03	1.64E-02	3.85E-03	2.73E-02	Non Res	n	n
551997.22_417215	551997.22	4172151.6	1.5	2.57E-04	1.66E-03	4.49E-03	1.74E-03	8.15E-03	Non Res	n	n
552017.22_417215	552017.22	4172151.6	1.5	2.98E-04	1.93E-03	5.21E-03	1.84E-03	9.28E-03	Non Res	n	n
552037.22_417215	552037.22	4172151.6	1.5	3.54E-04	2.29E-03	6.19E-03	1.94E-03	1.08E-02	Non Res	n	n
552057.22_417215	552057.22	4172151.6	1.5	4.63E-04	2.99E-03	8.08E-03	2.06E-03	1.36E-02	Non Res	n	n
552077.22_417215	552077.22	4172151.6	1.5	5.94E-04	3.84E-03	1.04E-02	2.19E-03	1.70E-02	Non Res	n	n
552097.22_417215	552097.22	4172151.6	1.5	7.83E-04	5.06E-03	1.37E-02	2.33E-03	2.18E-02	Non Res	n	n
552117.22_417215	552117.22	4172151.6	1.5	9.99E-04	6.46E-03	1.74E-02	2.47E-03	2.74E-02	Non Res	n	n
552137.22_417215	552137.22	4172151.6	1.5	1.32E-03	8.52E-03	2.30E-02	2.61E-03	3.55E-02	Non Res	n	n
552157.22_417215	552157.22	4172151.6	1.5	1.03E-03	6.67E-03	1.80E-02	2.74E-03	2.84E-02	Non Res	n	n
552177.22_417215	552177.22	4172151.6	1.5	1.38E-03	8.92E-03	2.41E-02	2.90E-03	3.73E-02	Non Res	n	n
552197.22_417215	552197.22	4172151.6	1.5	1.57E-03	1.02E-02	2.74E-02	2.96E-03	4.21E-02	Non Res	n	n
552217.22_417215	552217.22	4172151.6	1.5	3.22E-03	2.08E-02	5.62E-02	3.16E-03	8.35E-02	Non Res	n	n
552237.22_417215	552237.22	4172151.6	1.5	2.61E-03	1.69E-02	4.56E-02	3.17E-03	6.83E-02	Non Res	n	n
552257.22_417215	552257.22	4172151.6	1.5	2.29E-03	1.48E-02	3.99E-02	3.15E-03	6.01E-02	Non Res	n	n
552277.22_417215	552277.22	4172151.6	1.5	2.26E-03	1.46E-02	3.95E-02	3.32E-03	5.97E-02	Non Res	n	n
552297.22_417215	552297.22	4172151.6	1.5	2.51E-03	1.62E-02	4.38E-02	3.67E-03	6.62E-02	Non Res	n	n
552317.22_417215	552317.22	4172151.6	1.5	3.05E-03	1.97E-02	5.32E-02	4.11E-03	8.00E-02	Non Res	n	n
552337.22_417215	552337.22	4172151.6	1.5	3.55E-03	2.29E-02	6.19E-02	4.44E-03	9.29E-02	Non Res	n	n
552357.22_417215	552357.22	4172151.6	1.5	4.95E-03	3.20E-02	8.64E-02	5.05E-03	1.28E-01	Non Res	n	n
552377.22_417215	552377.22	4172151.6	1.5	4.57E-03	2.95E-02	7.97E-02	5.58E-03	1.19E-01	Non Res	n	n
552397.22_417215	552397.22	4172151.6	1.5	4.86E-03	3.14E-02	8.48E-02	6.31E-03	1.27E-01	Non Res	n	n
552417.22_417215	552417.22	4172151.6	1.5	7.72E-03	4.99E-02	1.35E-01	7.04E-03	1.99E-01	Block C4	n	y

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552437.22_417215	552437.22	4172151.6	1.5	6.21E-03	4.01E-02	1.08E-01	7.54E-03	1.62E-01	Block C4	n	y
552457.22_417215	552457.22	4172151.6	1.5	5.29E-03	3.42E-02	9.24E-02	7.94E-03	1.40E-01	Block C4	n	y
552477.22_417215	552477.22	4172151.6	1.5	4.67E-03	3.02E-02	8.16E-02	8.15E-03	1.25E-01	Block C4	n	y
552497.22_417215	552497.22	4172151.6	1.5	4.23E-03	2.73E-02	7.38E-02	8.14E-03	1.13E-01	Block C4	n	y
552517.22_417215	552517.22	4172151.6	1.5	3.89E-03	2.51E-02	6.78E-02	7.94E-03	1.05E-01	Block C4	n	y
552537.22_417215	552537.22	4172151.6	1.5	3.61E-03	2.33E-02	6.29E-02	7.62E-03	9.75E-02	Block C4	n	y
552557.22_417215	552557.22	4172151.6	1.5	3.41E-03	2.21E-02	5.96E-02	7.36E-03	9.24E-02	Non Res	n	n
552577.22_417215	552577.22	4172151.6	1.5	3.24E-03	2.10E-02	5.66E-02	9.06E-03	8.99E-02	Non Res	n	n
552597.22_417215	552597.22	4172151.6	1.5	3.11E-03	2.01E-02	5.44E-02	8.69E-03	8.63E-02	Non Res	n	n
552617.22_417215	552617.22	4172151.6	1.5	3.00E-03	1.94E-02	5.24E-02	8.33E-03	8.32E-02	Non Res	n	n
552637.22_417215	552637.22	4172151.6	1.5	2.91E-03	1.88E-02	5.09E-02	8.25E-03	8.09E-02	Non Res	n	n
552657.22_417215	552657.22	4172151.6	1.5	2.84E-03	1.84E-02	4.95E-02	8.08E-03	7.88E-02	Non Res	n	n
552677.22_417215	552677.22	4172151.6	1.5	2.78E-03	1.80E-02	4.86E-02	8.13E-03	7.75E-02	Non Res	n	n
552697.22_417215	552697.22	4172151.6	1.5	2.75E-03	1.78E-02	4.79E-02	8.16E-03	7.66E-02	Non Res	n	n
552717.22_417215	552717.22	4172151.6	1.5	2.72E-03	1.76E-02	4.75E-02	8.25E-03	7.61E-02	Non Res	n	n
552737.22_417215	552737.22	4172151.6	1.5	2.72E-03	1.76E-02	4.75E-02	7.96E-03	7.57E-02	Non Res	n	n
552757.22_417215	552757.22	4172151.6	1.5	2.71E-03	1.75E-02	4.74E-02	7.44E-03	7.50E-02	Non Res	n	n
552777.22_417215	552777.22	4172151.6	1.5	2.75E-03	1.78E-02	4.81E-02	7.03E-03	7.57E-02	Non Res	n	n
552797.22_417215	552797.22	4172151.6	1.5	2.81E-03	1.82E-02	4.91E-02	6.98E-03	7.70E-02	Non Res	n	n
552817.22_417215	552817.22	4172151.6	1.5	2.90E-03	1.87E-02	5.06E-02	7.09E-03	7.93E-02	Non Res	n	n
552837.22_417215	552837.22	4172151.6	1.5	3.04E-03	1.96E-02	5.30E-02	7.24E-03	8.29E-02	Non Res	n	n
552857.22_417215	552857.22	4172151.6	1.5	3.25E-03	2.10E-02	5.68E-02	7.40E-03	8.85E-02	Non Res	n	n
552877.22_417215	552877.22	4172151.6	1.5	3.63E-03	2.35E-02	6.34E-02	7.51E-03	9.81E-02	Non Res	n	n
552897.22_417215	552897.22	4172151.6	1.5	4.34E-03	2.81E-02	7.57E-02	7.61E-03	1.16E-01	Non Res	n	n
552917.22_417215	552917.22	4172151.6	1.5	4.57E-03	2.96E-02	7.98E-02	7.75E-03	1.22E-01	Non Res	n	n
552937.22_417215	552937.22	4172151.6	1.5	4.20E-03	2.71E-02	7.33E-02	7.86E-03	1.12E-01	Non Res	n	n
552957.22_417215	552957.22	4172151.6	1.5	4.34E-03	2.81E-02	7.57E-02	7.97E-03	1.16E-01	Non Res	n	n
552977.22_417215	552977.22	4172151.6	1.5	6.55E-03	4.24E-02	1.14E-01	8.04E-03	1.71E-01	Non Res	n	n
552997.22_417215	552997.22	4172151.6	1.5	5.39E-03	3.49E-02	9.41E-02	8.07E-03	1.42E-01	Non Res	n	n
553017.22_417215	553017.22	4172151.6	1.5	4.55E-03	2.94E-02	7.94E-02	8.08E-03	1.22E-01	Non Res	n	n
553037.22_417215	553037.22	4172151.6	1.5	3.92E-03	2.54E-02	6.85E-02	8.08E-03	1.06E-01	Non Res	n	n
553057.22_417215	553057.22	4172151.6	1.5	3.53E-03	2.28E-02	6.16E-02	8.09E-03	9.60E-02	Non Res	n	n
553077.22_417215	553077.22	4172151.6	1.5	3.07E-03	1.99E-02	5.36E-02	8.05E-03	8.46E-02	Non Res	n	n
553097.22_417215	553097.22	4172151.6	1.5	2.80E-03	1.81E-02	4.89E-02	8.01E-03	7.78E-02	Non Res	n	n
553117.22_417215	553117.22	4172151.6	1.5	2.55E-03	1.65E-02	4.46E-02	7.94E-03	7.15E-02	Non Res	n	n
553137.22_417215	553137.22	4172151.6	1.5	2.26E-03	1.46E-02	3.95E-02	7.82E-03	6.42E-02	Non Res	n	n
553157.22_417215	553157.22	4172151.6	1.5	2.20E-03	1.42E-02	3.83E-02	7.72E-03	6.25E-02	Non Res	n	n
553177.22_417215	553177.22	4172151.6	1.5	2.36E-03	1.53E-02	4.12E-02	7.66E-03	6.65E-02	Non Res	n	n
553197.22_417215	553197.22	4172151.6	1.5	2.32E-03	1.50E-02	4.04E-02	7.52E-03	6.52E-02	Non Res	n	n
553217.22_417215	553217.22	4172151.6	1.5	2.23E-03	1.45E-02	3.90E-02	7.38E-03	6.31E-02	Non Res	n	n
553237.22_417215	553237.22	4172151.6	1.5	2.12E-03	1.37E-02	3.71E-02	7.18E-03	6.01E-02	Non Res	n	n
553257.22_417215	553257.22	4172151.6	1.5	1.96E-03	1.27E-02	3.43E-02	6.99E-03	5.59E-02	Block E5	n	n
553277.22_417215	553277.22	4172151.6	1.5	1.90E-03	1.23E-02	3.31E-02	6.81E-03	5.41E-02	Block E5	n	n
553297.22_417215	553297.22	4172151.6	1.5	1.91E-03	1.23E-02	3.33E-02	6.66E-03	5.42E-02	Block E5	n	n
553317.22_417215	553317.22	4172151.6	1.5	1.84E-03	1.19E-02	3.21E-02	6.47E-03	5.23E-02	Block E5	n	n
553337.22_417215	553337.22	4172151.6	1.5	1.79E-03	1.15E-02	3.12E-02	6.30E-03	5.08E-02	Block E5	n	n
553357.22_417215	553357.22	4172151.6	1.5	1.67E-03	1.08E-02	2.91E-02	6.08E-03	4.76E-02	Block E5	n	n
553377.22_417215	553377.22	4172151.6	1.5	1.62E-03	1.05E-02	2.82E-02	5.92E-03	4.62E-02	Block E5	n	n
553397.22_417215	553397.22	4172151.6	1.5	1.56E-03	1.01E-02	2.73E-02	5.74E-03	4.47E-02	Block E5	n	n
553417.22_417215	553417.22	4172151.6	1.5	1.53E-03	9.89E-03	2.67E-02	5.59E-03	4.37E-02	Block E5	n	n
553437.22_417215	553437.22	4172151.6	1.5	1.49E-03	9.66E-03	2.61E-02	5.45E-03	4.27E-02	Block E5	n	n
553457.22_417215	553457.22	4172151.6	1.5	1.50E-03	9.72E-03	2.62E-02	5.32E-03	4.28E-02	Block E5	n	n
553477.22_417215	553477.22	4172151.6	1.5	1.47E-03	9.48E-03	2.56E-02	5.18E-03	4.17E-02	Block E5	n	n
553497.22_417215	553497.22	4172151.6	1.5	1.43E-03	9.25E-03	2.50E-02	5.07E-03	4.07E-02	Non Res	n	n
553517.22_417215	553517.22	4172151.6	1.5	1.40E-03	9.07E-03	2.45E-02	4.97E-03	3.99E-02	Non Res	n	n
553537.22_417215	553537.22	4172151.6	1.5	1.37E-03	8.85E-03	2.39E-02	4.87E-03	3.90E-02	Non Res	n	n
553557.22_417215	553557.22	4172151.6	1.5	1.34E-03	8.64E-03	2.33E-02	4.77E-03	3.81E-02	Non Res	n	n
553577.22_417215	553577.22	4172151.6	1.5	1.31E-03	8.45E-03	2.28E-02	4.70E-03	3.72E-02	Non Res	n	n
553597.22_417215	553597.22	4172151.6	1.5	1.28E-03	8.27E-03	2.23E-02	4.61E-03	3.65E-02	Non Res	n	n
553617.22_417215	553617.22	4172151.6	1.5	1.25E-03	8.09E-03	2.18E-02	4.55E-03	3.57E-02	Non Res	n	n
553637.22_417215	553637.22	4172151.6	1.5	1.22E-03	7.89E-03	2.13E-02	4.49E-03	3.49E-02	Non Res	n	n
553657.22_417215	553657.22	4172151.6	1.5	1.18E-03	7.63E-03	2.06E-02	4.42E-03	3.38E-02	Non Res	n	n
553677.22_417215	553677.22	4172151.6	1.5	1.16E-03	7.49E-03	2.02E-02	4.37E-03	3.32E-02	Non Res	n	n
553697.22_417215	553697.22	4172151.6	1.5	1.14E-03	7.36E-03	1.99E-02	4.31E-03	3.27E-02	Non Res	n	n
553717.22_417215	553717.22	4172151.6	1.5	1.12E-03	7.23E-03	1.95E-02	4.27E-03	3.21E-02	Non Res	n	n
553737.22_417215	553737.22	4172151.6	1.5	1.10E-03	7.11E-03	1.92E-02	4.23E-03	3.16E-02	Non Res	n	n
553757.22_417215	553757.22	4172151.6	1.5	1.08E-03	6.99E-03	1.89E-02	4.19E-03	3.11E-02	Non Res	n	n
553777.22_417215	553777.22	4172151.6	1.5	1.06E-03	6.88E-03	1.86E-02	4.16E-03	3.07E-02	Non Res	n	n
553797.22_417215	553797.22	4172151.6	1.5	1.05E-03	6.78E-03	1.83E-02	4.14E-03	3.03E-02	Non Res	n	n
553817.22_417215	553817.22	4172151.6	1.5	1.03E-03	6.67E-03	1.80E-02	4.11E-03	2.98E-02	Non Res	n	n
553837.22_417215	553837.22	4172151.6	1.5	1.02E-03	6.58E-03	1.77E-02	4.07E-03	2.94E-02	Non Res	n	n
553857.22_417215	553857.22	4172151.6	1.5	1.00E-03	6.48E-03	1.75E-02	4.04E-03	2.90E-02	Non Res	n	n
553877.22_417215	553877.22	4172151.6	1.5	9.88E-04	6.39E-03	1.72E-02	4.02E-03	2.86E-02	Non Res	n	n
553897.22_417215	553897.22	4172151.6	1.5	9.74E-04	6.30E-03	1.70E-02	4.00E-03	2.83E-02	Non Res	n	n
553917.22_417215	553917.22	4172151.6	1.5	9.61E-04	6.22E-03	1.68E-02	3.98E-03	2.79E-02	Non Res	n	n
551997.22_417217	551997.22	4172171.6	1.5	2.51E-04	1.62E-03	4.38E-03	1.75E-03	8.01E-03	Non Res	n	n
552017.22_417217	552017.22	4172171.6	1.5	2.96E-04	1.92E-03	5.18E-03	1.86E-03	9.25E-03	Non Res	n	n
552037.22_417217	552037.22	4172171.6	1.5	3.69E-04	2.38E-03	6.43E-03	1.97E-03	1.12E-02	Non Res	n	n
552057.22_417217	552057.22	4172171.6	1.5	4.95E-04	3.20E-03	8.64E-03	2.10E-03	1.44E-02	Non Res	n	n
552077.22_417217	552077.22	4172171.6	1.5	6.39E-04	4.13E-03	1.11E-02	2.23E-03	1.81E-02	Non Res	n	n
552097.22_417217	552097.22	4172171.6	1.5	8.39E-04	5.43E-03	1.46E-02	2.35E-03	2.33E-02	Non Res	n	n
552117.22_417217	552117.22	4172171.6	1.5	1.12E-03	7.27E-03	1.96E-02	2.51E-03	3.05E-02	Non Res	n	n
552137.22_417217	552137.22	4172171.6	1.5	1.61E-03	1.04E-02	2.81E-02	2.60E-03	4.27E-02	Non Res	n	n
552157.22_417217	552157.22	4172171.6	1.5	1.21E-03	7.81E-03	2.11E-02	2.72E-03	3.28E-02	Non Res	n	n
552177.22_417217	552177.22	4172171.6	1.5	1.31E-03	8.50E-03	2.29E-02	2.86E-03	3.56E-02	Non Res	n	n
552197.22_417217	552197.22	4172171.6	1.5	1.53E-03	9.88E-03	2.67E-02	2.93E-03	4.10E-02	Non Res	n	n
552217.22_417217	552217.22	4172171.6	1.5	2.91E-03	1.88E-02	5.08E-02	3.00E-03	7.55E-02	Non Res	n	n
552237.22_417217	552237.22	4172171.6	1.5	2.31E-03	1.49E-02	4.03E-02	2.98E-03	6.05E-02	Non Res	n	n
552257.22_417217	552257.22	4172171.6	1.5	2.03E-03	1.31E-02	3.54E-02	3.07E-03	5.37E-02	Non Res	n	n
552277.22_417217	552277.22	4172171.6	1.5	2.01E-03	1.30E-02	3.51E-02	3.30E-03	5.33E-02	Non Res	n	n
552297.22_417217	552297.22	4172171.6	1.5	2.26E-03	1.46E-02	3.94E-02	3.70E-03	5.99E-02	Non Res	n	n
552317.22_417217	552317.22	4172171.6	1.5	2.89E-03	1.87E-02	5.04E-02	4.27E-03	7.62E-02	Non Res	n	n
552337.22_417217	552337.22	4172171.6	1.5	3.53E-03	2.28E-02	6.16E-02	4.84E-03	9.28E-02	Non Res	n	n
552357.22_417217	552357.22	4172171.6	1.5	4.17E-03	2.70E-02	7.27E-02	5.59E-03	1.09E-01	Non Res	n	n
552377.22_417217	552377.22	4172171.6	1.5	4.72E-03	3.05E-02	8.23E-02	6.08E-03	1.24E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552397.22_417217	552397.22	4172171.6	1.5	6.72E-03	4.35E-02	1.17E-01	7.02E-03	1.75E-01	Non Res	n	n
552417.22_417217	552417.22	4172171.6	1.5	7.03E-03	4.55E-02	1.23E-01	7.82E-03	1.83E-01	Block C4	n	y
552437.22_417217	552437.22	4172171.6	1.5	5.81E-03	3.76E-02	1.01E-01	8.37E-03	1.53E-01	Block C4	n	y
552457.22_417217	552457.22	4172171.6	1.5	5.03E-03	3.25E-02	8.78E-02	8.85E-03	1.34E-01	Block C4	n	y
552477.22_417217	552477.22	4172171.6	1.5	4.49E-03	2.90E-02	7.84E-02	9.15E-03	1.21E-01	Block C4	n	y
552497.22_417217	552497.22	4172171.6	1.5	4.10E-03	2.65E-02	7.15E-02	9.19E-03	1.11E-01	Block C4	n	y
552517.22_417217	552517.22	4172171.6	1.5	3.76E-03	2.43E-02	6.57E-02	8.96E-03	1.03E-01	Block C4	n	y
552537.22_417217	552537.22	4172171.6	1.5	3.54E-03	2.29E-02	6.18E-02	8.55E-03	9.68E-02	Block C4	n	y
552557.22_417217	552557.22	4172171.6	1.5	3.35E-03	2.17E-02	5.85E-02	8.05E-03	9.15E-02	Block C4	n	y
552577.22_417217	552577.22	4172171.6	1.5	3.20E-03	2.07E-02	5.59E-02	7.91E-03	8.77E-02	Non Res	n	n
552597.22_417217	552597.22	4172171.6	1.5	3.07E-03	1.99E-02	5.37E-02	8.20E-03	8.48E-02	Non Res	n	n
552617.22_417217	552617.22	4172171.6	1.5	2.97E-03	1.92E-02	5.19E-02	8.37E-03	8.24E-02	Block C5	n	y
552637.22_417217	552637.22	4172171.6	1.5	2.89E-03	1.87E-02	5.04E-02	8.43E-03	8.04E-02	Block C5	n	y
552657.22_417217	552657.22	4172171.6	1.5	2.82E-03	1.82E-02	4.92E-02	8.32E-03	7.86E-02	Block C5	n	y
552677.22_417217	552677.22	4172171.6	1.5	2.77E-03	1.79E-02	4.83E-02	8.34E-03	7.73E-02	Block C5	n	y
552697.22_417217	552697.22	4172171.6	1.5	2.74E-03	1.77E-02	4.78E-02	8.36E-03	7.66E-02	Block C5	n	y
552717.22_417217	552717.22	4172171.6	1.5	2.72E-03	1.76E-02	4.74E-02	8.48E-03	7.62E-02	Non Res	n	n
552737.22_417217	552737.22	4172171.6	1.5	2.72E-03	1.76E-02	4.75E-02	8.41E-03	7.63E-02	Non Res	n	n
552757.22_417217	552757.22	4172171.6	1.5	2.72E-03	1.76E-02	4.75E-02	8.06E-03	7.58E-02	Non Res	n	n
552777.22_417217	552777.22	4172171.6	1.5	2.77E-03	1.79E-02	4.84E-02	7.73E-03	7.68E-02	Non Res	n	n
552797.22_417217	552797.22	4172171.6	1.5	2.84E-03	1.83E-02	4.95E-02	7.75E-03	7.84E-02	Non Res	n	n
552817.22_417217	552817.22	4172171.6	1.5	2.93E-03	1.90E-02	5.12E-02	7.94E-03	8.10E-02	Non Res	n	n
552837.22_417217	552837.22	4172171.6	1.5	3.08E-03	1.99E-02	5.38E-02	8.17E-03	8.50E-02	Non Res	n	n
552857.22_417217	552857.22	4172171.6	1.5	3.33E-03	2.15E-02	5.81E-02	8.36E-03	9.13E-02	Non Res	n	n
552877.22_417217	552877.22	4172171.6	1.5	3.76E-03	2.43E-02	6.56E-02	8.50E-03	1.02E-01	Non Res	n	n
552897.22_417217	552897.22	4172171.6	1.5	4.66E-03	3.02E-02	8.14E-02	8.64E-03	1.25E-01	Non Res	n	n
552917.22_417217	552917.22	4172171.6	1.5	3.84E-03	2.49E-02	6.71E-02	8.79E-03	1.05E-01	Non Res	n	n
552937.22_417217	552937.22	4172171.6	1.5	4.11E-03	2.66E-02	7.18E-02	8.89E-03	1.11E-01	Non Res	n	n
552957.22_417217	552957.22	4172171.6	1.5	4.26E-03	2.75E-02	7.43E-02	8.94E-03	1.15E-01	Non Res	n	n
552977.22_417217	552977.22	4172171.6	1.5	6.33E-03	4.09E-02	1.10E-01	8.95E-03	1.67E-01	Non Res	n	n
552997.22_417217	552997.22	4172171.6	1.5	4.86E-03	3.14E-02	8.48E-02	8.91E-03	1.30E-01	Non Res	n	n
553017.22_417217	553017.22	4172171.6	1.5	4.45E-03	2.88E-02	7.77E-02	8.87E-03	1.20E-01	Non Res	n	n
553037.22_417217	553037.22	4172171.6	1.5	3.92E-03	2.53E-02	6.84E-02	8.82E-03	1.06E-01	Non Res	n	n
553057.22_417217	553057.22	4172171.6	1.5	3.50E-03	2.26E-02	6.11E-02	8.74E-03	9.60E-02	Non Res	n	n
553077.22_417217	553077.22	4172171.6	1.5	3.12E-03	2.02E-02	5.45E-02	8.64E-03	8.64E-02	Non Res	n	n
553097.22_417217	553097.22	4172171.6	1.5	2.89E-03	1.87E-02	5.04E-02	8.53E-03	8.05E-02	Non Res	n	n
553117.22_417217	553117.22	4172171.6	1.5	2.71E-03	1.75E-02	4.73E-02	8.39E-03	7.60E-02	Non Res	n	n
553137.22_417217	553137.22	4172171.6	1.5	2.55E-03	1.65E-02	4.45E-02	8.22E-03	7.18E-02	Non Res	n	n
553157.22_417217	553157.22	4172171.6	1.5	2.44E-03	1.58E-02	4.26E-02	8.03E-03	6.88E-02	Non Res	n	n
553177.22_417217	553177.22	4172171.6	1.5	2.36E-03	1.53E-02	4.12E-02	7.85E-03	6.67E-02	Non Res	n	n
553197.22_417217	553197.22	4172171.6	1.5	2.30E-03	1.49E-02	4.01E-02	7.67E-03	6.49E-02	Non Res	n	n
553217.22_417217	553217.22	4172171.6	1.5	2.22E-03	1.43E-02	3.87E-02	7.47E-03	6.27E-02	Non Res	n	n
553237.22_417217	553237.22	4172171.6	1.5	2.11E-03	1.36E-02	3.68E-02	7.23E-03	5.98E-02	Non Res	n	n
553257.22_417217	553257.22	4172171.6	1.5	1.98E-03	1.28E-02	3.46E-02	7.00E-03	5.64E-02	Non Res	n	n
553277.22_417217	553277.22	4172171.6	1.5	1.92E-03	1.24E-02	3.36E-02	6.80E-03	5.47E-02	Non Res	n	n
553297.22_417217	553297.22	4172171.6	1.5	1.90E-03	1.23E-02	3.32E-02	6.63E-03	5.41E-02	Non Res	n	n
553317.22_417217	553317.22	4172171.6	1.5	1.83E-03	1.19E-02	3.20E-02	6.42E-03	5.21E-02	Non Res	n	n
553337.22_417217	553337.22	4172171.6	1.5	1.78E-03	1.15E-02	3.11E-02	6.24E-03	5.06E-02	Block E5	n	n
553357.22_417217	553357.22	4172171.6	1.5	1.66E-03	1.08E-02	2.91E-02	6.03E-03	4.75E-02	Block E5	n	n
553377.22_417217	553377.22	4172171.6	1.5	1.61E-03	1.04E-02	2.82E-02	5.85E-03	4.60E-02	Block E5	n	n
553397.22_417217	553397.22	4172171.6	1.5	1.57E-03	1.01E-02	2.74E-02	5.68E-03	4.48E-02	Block E5	n	n
553417.22_417217	553417.22	4172171.6	1.5	1.53E-03	9.89E-03	2.67E-02	5.54E-03	4.37E-02	Block E5	n	n
553437.22_417217	553437.22	4172171.6	1.5	1.49E-03	9.66E-03	2.61E-02	5.40E-03	4.26E-02	Block E5	n	n
553457.22_417217	553457.22	4172171.6	1.5	1.50E-03	9.70E-03	2.62E-02	5.29E-03	4.27E-02	Block E5	n	n
553477.22_417217	553477.22	4172171.6	1.5	1.46E-03	9.47E-03	2.55E-02	5.14E-03	4.16E-02	Block E5	n	n
553497.22_417217	553497.22	4172171.6	1.5	1.43E-03	9.24E-03	2.49E-02	5.05E-03	4.07E-02	Non Res	n	n
553517.22_417217	553517.22	4172171.6	1.5	1.40E-03	9.06E-03	2.45E-02	4.97E-03	3.99E-02	Non Res	n	n
553537.22_417217	553537.22	4172171.6	1.5	1.37E-03	8.85E-03	2.39E-02	4.88E-03	3.90E-02	Non Res	n	n
553557.22_417217	553557.22	4172171.6	1.5	1.34E-03	8.65E-03	2.33E-02	4.80E-03	3.81E-02	Non Res	n	n
553577.22_417217	553577.22	4172171.6	1.5	1.31E-03	8.46E-03	2.28E-02	4.73E-03	3.73E-02	Non Res	n	n
553597.22_417217	553597.22	4172171.6	1.5	1.28E-03	8.29E-03	2.24E-02	4.65E-03	3.66E-02	Non Res	n	n
553617.22_417217	553617.22	4172171.6	1.5	1.25E-03	8.12E-03	2.19E-02	4.59E-03	3.59E-02	Non Res	n	n
553637.22_417217	553637.22	4172171.6	1.5	1.22E-03	7.90E-03	2.13E-02	4.55E-03	3.50E-02	Non Res	n	n
553657.22_417217	553657.22	4172171.6	1.5	1.18E-03	7.66E-03	2.07E-02	4.47E-03	3.40E-02	Non Res	n	n
553677.22_417217	553677.22	4172171.6	1.5	1.16E-03	7.52E-03	2.03E-02	4.44E-03	3.34E-02	Non Res	n	n
553697.22_417217	553697.22	4172171.6	1.5	1.14E-03	7.39E-03	1.99E-02	4.41E-03	3.29E-02	Non Res	n	n
553717.22_417217	553717.22	4172171.6	1.5	1.12E-03	7.26E-03	1.96E-02	4.35E-03	3.23E-02	Non Res	n	n
553737.22_417217	553737.22	4172171.6	1.5	1.10E-03	7.14E-03	1.93E-02	4.31E-03	3.18E-02	Non Res	n	n
553757.22_417217	553757.22	4172171.6	1.5	1.09E-03	7.03E-03	1.90E-02	4.28E-03	3.14E-02	Non Res	n	n
553777.22_417217	553777.22	4172171.6	1.5	1.07E-03	6.92E-03	1.87E-02	4.22E-03	3.09E-02	Non Res	n	n
553797.22_417217	553797.22	4172171.6	1.5	1.05E-03	6.82E-03	1.84E-02	4.22E-03	3.05E-02	Non Res	n	n
553817.22_417217	553817.22	4172171.6	1.5	1.04E-03	6.70E-03	1.81E-02	4.19E-03	3.00E-02	Non Res	n	n
553837.22_417217	553837.22	4172171.6	1.5	1.02E-03	6.62E-03	1.79E-02	4.15E-03	2.97E-02	Non Res	n	n
553857.22_417217	553857.22	4172171.6	1.5	1.01E-03	6.53E-03	1.76E-02	4.14E-03	2.93E-02	Non Res	n	n
553877.22_417217	553877.22	4172171.6	1.5	9.95E-04	6.44E-03	1.74E-02	4.10E-03	2.89E-02	Non Res	n	n
553897.22_417217	553897.22	4172171.6	1.5	9.82E-04	6.35E-03	1.71E-02	4.05E-03	2.85E-02	Non Res	n	n
553917.22_417217	553917.22	4172171.6	1.5	9.69E-04	6.27E-03	1.69E-02	4.05E-03	2.82E-02	Non Res	n	n
551977.22_417219	551977.22	4172191.6	1.5	2.24E-04	1.45E-03	3.90E-03	1.67E-03	7.24E-03	Non Res	n	n
551997.22_417219	551997.22	4172191.6	1.5	2.56E-04	1.65E-03	4.47E-03	1.77E-03	8.15E-03	Non Res	n	n
552017.22_417219	552017.22	4172191.6	1.5	3.15E-04	2.04E-03	5.50E-03	1.90E-03	9.76E-03	Non Res	n	n
552037.22_417219	552037.22	4172191.6	1.5	4.13E-04	2.67E-03	7.22E-03	2.03E-03	1.23E-02	Non Res	n	n
552057.22_417219	552057.22	4172191.6	1.5	5.42E-04	3.51E-03	9.46E-03	2.15E-03	1.57E-02	Non Res	n	n
552077.22_417219	552077.22	4172191.6	1.5	6.54E-04	4.23E-03	1.14E-02	2.26E-03	1.86E-02	Non Res	n	n
552097.22_417219	552097.22	4172191.6	1.5	7.99E-04	5.17E-03	1.39E-02	2.40E-03	2.23E-02	Non Res	n	n
552117.22_417219	552117.22	4172191.6	1.5	9.76E-04	6.31E-03	1.70E-02	2.42E-03	2.67E-02	Non Res	n	n
552137.22_417219	552137.22	4172191.6	1.5	1.25E-03	8.05E-03	2.17E-02	2.55E-03	3.36E-02	Non Res	n	n
552157.22_417219	552157.22	4172191.6	1.5	1.17E-03	7.59E-03	2.05E-02	2.70E-03	3.20E-02	Non Res	n	n
552177.22_417219	552177.22	4172191.6	1.5	1.28E-03	8.27E-03	2.23E-02	2.78E-03	3.47E-02	Non Res	n	n
552197.22_417219	552197.22	4172191.6	1.5	1.99E-03	1.28E-02	3.47E-02	2.83E-03	5.23E-02	Non Res	n	n
552217.22_417219	552217.22	4172191.6	1.5	2.26E-03	1.46E-02	3.94E-02	2.88E-03	5.91E-02	Non Res	n	n
552237.22_417219	552237.22	4172191.6	1.5	1.91E-03	1.23E-02	3.33E-02	2.95E-03	5.05E-02	Non Res	n	n
552257.22_417219	552257.22	4172191.6	1.5	1.84E-03	1.19E-02	3.21E-02	3.10E-03	4.89E-02	Non Res	n	n
552277.22_417219	552277.22	4172191.6	1.5	1.89E-03	1.22E-02	3.30E-02	3.35E-03	5.04E-02	Non Res	n	n
552297.22_417219	552297.22	4172191.6	1.5	2.16E-03	1.40E-02	3.77E-02	3.80E-03	5.77E-02	Non Res	n	n
552317.22_417219	552317.22	4172191.6	1.5	2.78E-03	1.80E-02	4.85E-02	4.39E-03	7.37E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552337.22_417219	552337.22	4172191.6	1.5	3.74E-03	2.42E-02	6.52E-02	5.38E-03	9.85E-02	Non Res	n	n
552357.22_417219	552357.22	4172191.6	1.5	4.65E-03	3.01E-02	8.12E-02	5.99E-03	1.22E-01	Non Res	n	n
552377.22_417219	552377.22	4172191.6	1.5	7.42E-03	4.80E-02	1.29E-01	6.62E-03	1.91E-01	Non Res	n	n
552397.22_417219	552397.22	4172191.6	1.5	8.23E-03	5.32E-02	1.44E-01	7.69E-03	2.13E-01	Block C4	n	y
552417.22_417219	552417.22	4172191.6	1.5	6.49E-03	4.20E-02	1.13E-01	8.36E-03	1.70E-01	Block C4	n	y
552437.22_417219	552437.22	4172191.6	1.5	5.48E-03	3.54E-02	9.56E-02	8.93E-03	1.45E-01	Block C4	n	y
552457.22_417219	552457.22	4172191.6	1.5	4.81E-03	3.11E-02	8.39E-02	9.45E-03	1.29E-01	Block C4	n	y
552477.22_417219	552477.22	4172191.6	1.5	4.32E-03	2.79E-02	7.54E-02	9.85E-03	1.18E-01	Block C4	n	y
552497.22_417219	552497.22	4172191.6	1.5	3.96E-03	2.56E-02	6.91E-02	9.96E-03	1.09E-01	Block C4	n	y
552517.22_417219	552517.22	4172191.6	1.5	3.68E-03	2.38E-02	6.43E-02	9.73E-03	1.02E-01	Block C4	n	y
552537.22_417219	552537.22	4172191.6	1.5	3.47E-03	2.25E-02	6.06E-02	9.27E-03	9.59E-02	Block C4	n	y
552557.22_417219	552557.22	4172191.6	1.5	3.30E-03	2.13E-02	5.76E-02	8.71E-03	9.09E-02	Non Res	n	n
552577.22_417219	552577.22	4172191.6	1.5	3.15E-03	2.04E-02	5.50E-02	8.13E-03	8.67E-02	Non Res	n	n
552597.22_417219	552597.22	4172191.6	1.5	3.04E-03	1.96E-02	5.30E-02	7.79E-03	8.35E-02	Non Res	n	n
552617.22_417219	552617.22	4172191.6	1.5	2.94E-03	1.90E-02	5.14E-02	8.08E-03	8.15E-02	Block C5	n	y
552637.22_417219	552637.22	4172191.6	1.5	2.86E-03	1.85E-02	5.00E-02	8.41E-03	7.97E-02	Block C5	n	y
552657.22_417219	552657.22	4172191.6	1.5	2.80E-03	1.81E-02	4.89E-02	8.65E-03	7.85E-02	Block C5	n	y
552677.22_417219	552677.22	4172191.6	1.5	2.76E-03	1.78E-02	4.81E-02	8.57E-03	7.72E-02	Block C5	n	y
552697.22_417219	552697.22	4172191.6	1.5	2.73E-03	1.77E-02	4.76E-02	8.59E-03	7.66E-02	Block C5	n	y
552717.22_417219	552717.22	4172191.6	1.5	2.72E-03	1.76E-02	4.74E-02	8.83E-03	7.65E-02	Non Res	n	n
552737.22_417219	552737.22	4172191.6	1.5	2.73E-03	1.76E-02	4.76E-02	8.95E-03	7.69E-02	Non Res	n	n
552757.22_417219	552757.22	4172191.6	1.5	2.73E-03	1.77E-02	4.76E-02	8.80E-03	7.68E-02	Non Res	n	n
552777.22_417219	552777.22	4172191.6	1.5	2.79E-03	1.80E-02	4.87E-02	8.67E-03	7.82E-02	Non Res	n	n
552797.22_417219	552797.22	4172191.6	1.5	2.86E-03	1.85E-02	4.99E-02	8.83E-03	8.01E-02	Non Res	n	n
552817.22_417219	552817.22	4172191.6	1.5	2.97E-03	1.92E-02	5.18E-02	9.09E-03	8.31E-02	Non Res	n	n
552837.22_417219	552837.22	4172191.6	1.5	3.12E-03	2.02E-02	5.45E-02	9.36E-03	8.72E-02	Non Res	n	n
552857.22_417219	552857.22	4172191.6	1.5	3.38E-03	2.19E-02	5.91E-02	9.60E-03	9.39E-02	Non Res	n	n
552877.22_417219	552877.22	4172191.6	1.5	3.85E-03	2.49E-02	6.71E-02	9.70E-03	1.06E-01	Non Res	n	n
552897.22_417219	552897.22	4172191.6	1.5	4.98E-03	3.22E-02	8.70E-02	9.83E-03	1.34E-01	Non Res	n	n
552917.22_417219	552917.22	4172191.6	1.5	3.94E-03	2.55E-02	6.88E-02	9.94E-03	1.08E-01	Non Res	n	n
552937.22_417219	552937.22	4172191.6	1.5	4.27E-03	2.76E-02	7.46E-02	9.93E-03	1.16E-01	Non Res	n	n
552957.22_417219	552957.22	4172191.6	1.5	5.36E-03	3.47E-02	9.36E-02	9.85E-03	1.44E-01	Non Res	n	n
552977.22_417219	552977.22	4172191.6	1.5	5.92E-03	3.83E-02	1.03E-01	9.76E-03	1.57E-01	Non Res	n	n
552997.22_417219	552997.22	4172191.6	1.5	4.97E-03	3.21E-02	8.67E-02	9.65E-03	1.34E-01	Non Res	n	n
553017.22_417219	553017.22	4172191.6	1.5	4.06E-03	2.63E-02	7.10E-02	9.50E-03	1.11E-01	Non Res	n	n
553037.22_417219	553037.22	4172191.6	1.5	3.85E-03	2.49E-02	6.72E-02	9.41E-03	1.05E-01	Non Res	n	n
553057.22_417219	553057.22	4172191.6	1.5	3.49E-03	2.26E-02	6.10E-02	9.26E-03	9.63E-02	Non Res	n	n
553077.22_417219	553077.22	4172191.6	1.5	3.21E-03	2.08E-02	5.60E-02	9.08E-03	8.91E-02	Non Res	n	n
553097.22_417219	553097.22	4172191.6	1.5	2.95E-03	1.91E-02	5.14E-02	8.86E-03	8.23E-02	Non Res	n	n
553117.22_417219	553117.22	4172191.6	1.5	2.72E-03	1.76E-02	4.74E-02	8.63E-03	7.63E-02	Non Res	n	n
553137.22_417219	553137.22	4172191.6	1.5	2.60E-03	1.68E-02	4.55E-02	8.40E-03	7.33E-02	Non Res	n	n
553157.22_417219	553157.22	4172191.6	1.5	2.46E-03	1.59E-02	4.30E-02	8.16E-03	6.96E-02	Non Res	n	n
553177.22_417219	553177.22	4172191.6	1.5	2.36E-03	1.53E-02	4.12E-02	7.92E-03	6.67E-02	Non Res	n	n
553197.22_417219	553197.22	4172191.6	1.5	2.28E-03	1.48E-02	3.99E-02	7.68E-03	6.46E-02	Non Res	n	n
553217.22_417219	553217.22	4172191.6	1.5	2.20E-03	1.42E-02	3.83E-02	7.44E-03	6.22E-02	Non Res	n	n
553237.22_417219	553237.22	4172191.6	1.5	2.10E-03	1.36E-02	3.67E-02	7.20E-03	5.96E-02	Non Res	n	n
553257.22_417219	553257.22	4172191.6	1.5	2.02E-03	1.31E-02	3.53E-02	6.97E-03	5.74E-02	Non Res	n	n
553277.22_417219	553277.22	4172191.6	1.5	1.96E-03	1.27E-02	3.42E-02	6.77E-03	5.56E-02	Non Res	n	n
553297.22_417219	553297.22	4172191.6	1.5	1.90E-03	1.23E-02	3.31E-02	6.56E-03	5.38E-02	Non Res	n	n
553317.22_417219	553317.22	4172191.6	1.5	1.83E-03	1.18E-02	3.19E-02	6.35E-03	5.19E-02	Non Res	n	n
553337.22_417219	553337.22	4172191.6	1.5	1.77E-03	1.15E-02	3.09E-02	6.19E-03	5.04E-02	Non Res	n	n
553357.22_417219	553357.22	4172191.6	1.5	1.67E-03	1.08E-02	2.91E-02	5.97E-03	4.75E-02	Non Res	n	n
553377.22_417219	553377.22	4172191.6	1.5	1.61E-03	1.04E-02	2.81E-02	5.80E-03	4.59E-02	Non Res	n	n
553397.22_417219	553397.22	4172191.6	1.5	1.57E-03	1.01E-02	2.73E-02	5.67E-03	4.47E-02	Non Res	n	n
553417.22_417219	553417.22	4172191.6	1.5	1.53E-03	9.89E-03	2.67E-02	5.51E-03	4.36E-02	Non Res	n	n
553437.22_417219	553437.22	4172191.6	1.5	1.50E-03	9.69E-03	2.62E-02	5.40E-03	4.27E-02	Non Res	n	n
553457.22_417219	553457.22	4172191.6	1.5	1.50E-03	9.69E-03	2.61E-02	5.29E-03	4.26E-02	Non Res	n	n
553477.22_417219	553477.22	4172191.6	1.5	1.46E-03	9.45E-03	2.55E-02	5.20E-03	4.16E-02	Non Res	n	n
553497.22_417219	553497.22	4172191.6	1.5	1.43E-03	9.26E-03	2.50E-02	5.10E-03	4.08E-02	Non Res	n	n
553517.22_417219	553517.22	4172191.6	1.5	1.40E-03	9.07E-03	2.45E-02	5.03E-03	4.00E-02	Non Res	n	n
553537.22_417219	553537.22	4172191.6	1.5	1.37E-03	8.86E-03	2.39E-02	4.94E-03	3.91E-02	Non Res	n	n
553557.22_417219	553557.22	4172191.6	1.5	1.34E-03	8.66E-03	2.34E-02	4.88E-03	3.82E-02	Non Res	n	n
553577.22_417219	553577.22	4172191.6	1.5	1.31E-03	8.48E-03	2.29E-02	4.82E-03	3.75E-02	Non Res	n	n
553597.22_417219	553597.22	4172191.6	1.5	1.29E-03	8.31E-03	2.24E-02	4.73E-03	3.68E-02	Non Res	n	n
553617.22_417219	553617.22	4172191.6	1.5	1.26E-03	8.14E-03	2.20E-02	4.68E-03	3.61E-02	Non Res	n	n
553637.22_417219	553637.22	4172191.6	1.5	1.22E-03	7.90E-03	2.13E-02	4.63E-03	3.51E-02	Non Res	n	n
553657.22_417219	553657.22	4172191.6	1.5	1.19E-03	7.69E-03	2.07E-02	4.58E-03	3.42E-02	Non Res	n	n
553677.22_417219	553677.22	4172191.6	1.5	1.17E-03	7.55E-03	2.04E-02	4.53E-03	3.36E-02	Non Res	n	n
553697.22_417219	553697.22	4172191.6	1.5	1.15E-03	7.42E-03	2.00E-02	4.49E-03	3.31E-02	Non Res	n	n
553717.22_417219	553717.22	4172191.6	1.5	1.13E-03	7.30E-03	1.97E-02	4.46E-03	3.26E-02	Non Res	n	n
553737.22_417219	553737.22	4172191.6	1.5	1.11E-03	7.18E-03	1.94E-02	4.41E-03	3.21E-02	Non Res	n	n
553757.22_417219	553757.22	4172191.6	1.5	1.09E-03	7.07E-03	1.91E-02	4.37E-03	3.16E-02	Non Res	n	n
553777.22_417219	553777.22	4172191.6	1.5	1.08E-03	6.96E-03	1.88E-02	4.34E-03	3.12E-02	Non Res	n	n
553797.22_417219	553797.22	4172191.6	1.5	1.06E-03	6.86E-03	1.85E-02	4.31E-03	3.07E-02	Non Res	n	n
553817.22_417219	553817.22	4172191.6	1.5	1.04E-03	6.75E-03	1.82E-02	4.28E-03	3.03E-02	Non Res	n	n
553837.22_417219	553837.22	4172191.6	1.5	1.03E-03	6.67E-03	1.80E-02	4.25E-03	2.99E-02	Non Res	n	n
553857.22_417219	553857.22	4172191.6	1.5	1.02E-03	6.57E-03	1.77E-02	4.21E-03	2.95E-02	Non Res	n	n
553877.22_417219	553877.22	4172191.6	1.5	1.00E-03	6.49E-03	1.75E-02	4.20E-03	2.92E-02	Non Res	n	n
553897.22_417219	553897.22	4172191.6	1.5	9.90E-04	6.40E-03	1.73E-02	4.16E-03	2.88E-02	Non Res	n	n
553917.22_417219	553917.22	4172191.6	1.5	9.77E-04	6.32E-03	1.71E-02	4.13E-03	2.85E-02	Non Res	n	n
551977.22_417221	551977.22	4172211.6	1.5	2.37E-04	1.53E-03	4.14E-03	1.71E-03	7.62E-03	Non Res	n	n
551997.22_417221	551997.22	4172211.6	1.5	2.80E-04	1.81E-03	4.89E-03	1.83E-03	8.81E-03	Non Res	n	n
552017.22_417221	552017.22	4172211.6	1.5	3.54E-04	2.29E-03	6.18E-03	1.97E-03	1.08E-02	Non Res	n	n
552037.22_417221	552037.22	4172211.6	1.5	4.43E-04	2.87E-03	7.74E-03	2.08E-03	1.31E-02	Non Res	n	n
552057.22_417221	552057.22	4172211.6	1.5	5.28E-04	3.41E-03	9.21E-03	2.17E-03	1.53E-02	Non Res	n	n
552077.22_417221	552077.22	4172211.6	1.5	6.03E-04	3.90E-03	1.05E-02	2.29E-03	1.73E-02	Non Res	n	n
552097.22_417221	552097.22	4172211.6	1.5	6.92E-04	4.48E-03	1.21E-02	2.34E-03	1.96E-02	Non Res	n	n
552117.22_417221	552117.22	4172211.6	1.5	9.45E-04	6.11E-03	1.65E-02	2.36E-03	2.59E-02	Non Res	n	n
552137.22_417221	552137.22	4172211.6	1.5	1.02E-03	6.60E-03	1.78E-02	2.54E-03	2.80E-02	Non Res	n	n
552157.22_417221	552157.22	4172211.6	1.5	1.34E-03	8.64E-03	2.33E-02	2.65E-03	3.59E-02	Non Res	n	n
552177.22_417221	552177.22	4172211.6	1.5	1.72E-03	1.12E-02	3.01E-02	2.72E-03	4.57E-02	Non Res	n	n
552197.22_417221	552197.22	4172211.6	1.5	1.93E-03	1.25E-02	3.36E-02	2.77E-03	5.08E-02	Non Res	n	n
552217.22_417221	552217.22	4172211.6	1.5	1.90E-03	1.23E-02	3.32E-02	2.87E-03	5.03E-02	Non Res	n	n
552237.22_417221	552237.22	4172211.6	1.5	1.85E-03	1.20E-02	3.23E-02	3.01E-03	4.91E-02	Non Res	n	n
552257.22_417221	552257.22	4172211.6	1.5	1.82E-03	1.17E-02	3.17E-02	3.19E-03	4.84E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552277.22_41722	552277.22	4172211.6	1.5	1.89E-03	1.23E-02	3.31E-02	3.48E-03	5.07E-02	Non Res	n	n
552297.22_41722	552297.22	4172211.6	1.5	2.18E-03	1.41E-02	3.81E-02	3.95E-03	5.83E-02	Non Res	n	n
552317.22_41722	552317.22	4172211.6	1.5	2.98E-03	1.93E-02	5.21E-02	4.60E-03	7.90E-02	Non Res	n	n
552337.22_41722	552337.22	4172211.6	1.5	4.45E-03	2.88E-02	7.77E-02	5.76E-03	1.17E-01	Non Res	n	n
552357.22_41722	552357.22	4172211.6	1.5	4.95E-03	3.20E-02	8.63E-02	6.26E-03	1.30E-01	Non Res	n	n
552377.22_41722	552377.22	4172211.6	1.5	4.97E-03	3.21E-02	8.67E-02	7.13E-03	1.31E-01	Non Res	n	n
552397.22_41722	552397.22	4172211.6	1.5	7.44E-03	4.81E-02	1.30E-01	8.05E-03	1.93E-01	Block C4	n	y
552417.22_41722	552417.22	4172211.6	1.5	6.05E-03	3.91E-02	1.06E-01	8.65E-03	1.59E-01	Block C4	n	y
552437.22_41722	552437.22	4172211.6	1.5	5.20E-03	3.36E-02	9.07E-02	9.19E-03	1.39E-01	Block C4	n	y
552457.22_41722	552457.22	4172211.6	1.5	4.63E-03	3.00E-02	8.08E-02	9.69E-03	1.25E-01	Block C4	n	y
552477.22_41722	552477.22	4172211.6	1.5	4.17E-03	2.70E-02	7.28E-02	1.02E-02	1.14E-01	Block C4	n	y
552497.22_41722	552497.22	4172211.6	1.5	3.85E-03	2.49E-02	6.72E-02	1.04E-02	1.06E-01	Block C4	n	y
552517.22_41722	552517.22	4172211.6	1.5	3.61E-03	2.33E-02	6.30E-02	1.02E-02	1.00E-01	Block C4	n	y
552537.22_41722	552537.22	4172211.6	1.5	3.41E-03	2.21E-02	5.95E-02	9.74E-03	9.47E-02	Non Res	n	n
552557.22_41722	552557.22	4172211.6	1.5	3.25E-03	2.10E-02	5.67E-02	9.16E-03	9.01E-02	Non Res	n	n
552577.22_41722	552577.22	4172211.6	1.5	3.11E-03	2.01E-02	5.44E-02	8.54E-03	8.62E-02	Non Res	n	n
552597.22_41722	552597.22	4172211.6	1.5	3.01E-03	1.94E-02	5.25E-02	8.00E-03	8.29E-02	Block C5	n	y
552617.22_41722	552617.22	4172211.6	1.5	2.92E-03	1.89E-02	5.09E-02	7.94E-03	8.06E-02	Block C5	n	y
552637.22_41722	552637.22	4172211.6	1.5	2.84E-03	1.84E-02	4.96E-02	8.39E-03	7.92E-02	Block C5	n	y
552657.22_41722	552657.22	4172211.6	1.5	2.79E-03	1.80E-02	4.86E-02	8.74E-03	7.82E-02	Block C5	n	y
552677.22_41722	552677.22	4172211.6	1.5	2.74E-03	1.77E-02	4.79E-02	8.94E-03	7.73E-02	Block C5	n	y
552697.22_41722	552697.22	4172211.6	1.5	2.72E-03	1.76E-02	4.75E-02	9.11E-03	7.70E-02	Block C5	n	y
552717.22_41722	552717.22	4172211.6	1.5	2.72E-03	1.76E-02	4.74E-02	9.51E-03	7.72E-02	Non Res	n	n
552737.22_41722	552737.22	4172211.6	1.5	2.73E-03	1.77E-02	4.77E-02	9.76E-03	7.78E-02	Non Res	n	n
552757.22_41722	552757.22	4172211.6	1.5	2.74E-03	1.77E-02	4.78E-02	9.97E-03	7.82E-02	Non Res	n	n
552777.22_41722	552777.22	4172211.6	1.5	2.81E-03	1.82E-02	4.90E-02	1.00E-02	8.00E-02	Non Res	n	n
552797.22_41722	552797.22	4172211.6	1.5	2.89E-03	1.87E-02	5.04E-02	1.03E-02	8.23E-02	Non Res	n	n
552817.22_41722	552817.22	4172211.6	1.5	3.01E-03	1.95E-02	5.26E-02	1.06E-02	8.57E-02	Non Res	n	n
552837.22_41722	552837.22	4172211.6	1.5	3.19E-03	2.06E-02	5.57E-02	1.09E-02	9.04E-02	Non Res	n	n
552857.22_41722	552857.22	4172211.6	1.5	3.49E-03	2.26E-02	6.10E-02	1.10E-02	9.81E-02	Non Res	n	n
552877.22_41722	552877.22	4172211.6	1.5	4.07E-03	2.63E-02	7.10E-02	1.10E-02	1.12E-01	Non Res	n	n
552897.22_41722	552897.22	4172211.6	1.5	4.36E-03	2.82E-02	7.62E-02	1.10E-02	1.20E-01	Non Res	n	n
552917.22_41722	552917.22	4172211.6	1.5	3.35E-03	2.16E-02	5.84E-02	1.10E-02	9.44E-02	Non Res	n	n
552937.22_41722	552937.22	4172211.6	1.5	4.17E-03	2.69E-02	7.27E-02	1.08E-02	1.15E-01	Non Res	n	n
552957.22_41722	552957.22	4172211.6	1.5	6.85E-03	4.43E-02	1.20E-01	1.06E-02	1.81E-01	Non Res	n	n
552977.22_41722	552977.22	4172211.6	1.5	5.53E-03	3.58E-02	9.65E-02	1.04E-02	1.48E-01	Non Res	n	n
552997.22_41722	552997.22	4172211.6	1.5	4.72E-03	3.05E-02	8.24E-02	1.02E-02	1.28E-01	Non Res	n	n
553017.22_41722	553017.22	4172211.6	1.5	4.16E-03	2.69E-02	7.26E-02	9.97E-03	1.14E-01	Non Res	n	n
553037.22_41722	553037.22	4172211.6	1.5	3.75E-03	2.43E-02	6.55E-02	9.76E-03	1.03E-01	Non Res	n	n
553057.22_41722	553057.22	4172211.6	1.5	3.29E-03	2.13E-02	5.74E-02	9.51E-03	9.15E-02	Non Res	n	n
553077.22_41722	553077.22	4172211.6	1.5	3.17E-03	2.05E-02	5.54E-02	9.30E-03	8.84E-02	Non Res	n	n
553097.22_41722	553097.22	4172211.6	1.5	2.96E-03	1.91E-02	5.16E-02	9.02E-03	8.27E-02	Non Res	n	n
553117.22_41722	553117.22	4172211.6	1.5	2.78E-03	1.80E-02	4.85E-02	8.75E-03	7.80E-02	Non Res	n	n
553137.22_41722	553137.22	4172211.6	1.5	2.61E-03	1.69E-02	4.56E-02	8.46E-03	7.36E-02	Non Res	n	n
553157.22_41722	553157.22	4172211.6	1.5	2.46E-03	1.59E-02	4.29E-02	8.17E-03	6.94E-02	Non Res	n	n
553177.22_41722	553177.22	4172211.6	1.5	2.36E-03	1.53E-02	4.13E-02	7.91E-03	6.68E-02	Non Res	n	n
553197.22_41722	553197.22	4172211.6	1.5	2.28E-03	1.47E-02	3.97E-02	7.67E-03	6.44E-02	Non Res	n	n
553217.22_41722	553217.22	4172211.6	1.5	2.18E-03	1.41E-02	3.80E-02	7.40E-03	6.17E-02	Non Res	n	n
553237.22_41722	553237.22	4172211.6	1.5	2.10E-03	1.36E-02	3.67E-02	7.16E-03	5.96E-02	Non Res	n	n
553257.22_41722	553257.22	4172211.6	1.5	2.03E-03	1.31E-02	3.54E-02	6.95E-03	5.75E-02	Non Res	n	n
553277.22_41722	553277.22	4172211.6	1.5	1.96E-03	1.27E-02	3.42E-02	6.73E-03	5.55E-02	Non Res	n	n
553297.22_41722	553297.22	4172211.6	1.5	1.89E-03	1.22E-02	3.30E-02	6.52E-03	5.36E-02	Non Res	n	n
553317.22_41722	553317.22	4172211.6	1.5	1.83E-03	1.18E-02	3.20E-02	6.34E-03	5.20E-02	Non Res	n	n
553337.22_41722	553337.22	4172211.6	1.5	1.77E-03	1.14E-02	3.08E-02	6.15E-03	5.02E-02	Non Res	n	n
553357.22_41722	553357.22	4172211.6	1.5	1.68E-03	1.08E-02	2.93E-02	5.96E-03	4.78E-02	Non Res	n	n
553377.22_41722	553377.22	4172211.6	1.5	1.62E-03	1.05E-02	2.84E-02	5.83E-03	4.63E-02	Non Res	n	n
553397.22_41722	553397.22	4172211.6	1.5	1.58E-03	1.02E-02	2.76E-02	5.69E-03	4.50E-02	Non Res	n	n
553417.22_41722	553417.22	4172211.6	1.5	1.54E-03	9.95E-03	2.68E-02	5.56E-03	4.39E-02	Non Res	n	n
553437.22_41722	553437.22	4172211.6	1.5	1.50E-03	9.73E-03	2.63E-02	5.44E-03	4.29E-02	Non Res	n	n
553457.22_41722	553457.22	4172211.6	1.5	1.47E-03	9.52E-03	2.57E-02	5.35E-03	4.21E-02	Non Res	n	n
553477.22_41722	553477.22	4172211.6	1.5	1.46E-03	9.42E-03	2.54E-02	5.27E-03	4.16E-02	Non Res	n	n
553497.22_41722	553497.22	4172211.6	1.5	1.44E-03	9.28E-03	2.51E-02	5.20E-03	4.10E-02	Non Res	n	n
553517.22_41722	553517.22	4172211.6	1.5	1.40E-03	9.07E-03	2.45E-02	5.12E-03	4.01E-02	Non Res	n	n
553537.22_41722	553537.22	4172211.6	1.5	1.37E-03	8.88E-03	2.40E-02	5.04E-03	3.92E-02	Non Res	n	n
553557.22_41722	553557.22	4172211.6	1.5	1.34E-03	8.66E-03	2.34E-02	4.99E-03	3.84E-02	Non Res	n	n
553577.22_41722	553577.22	4172211.6	1.5	1.31E-03	8.50E-03	2.29E-02	4.90E-03	3.77E-02	Non Res	n	n
553597.22_41722	553597.22	4172211.6	1.5	1.29E-03	8.34E-03	2.25E-02	4.85E-03	3.70E-02	Non Res	n	n
553617.22_41722	553617.22	4172211.6	1.5	1.26E-03	8.17E-03	2.21E-02	4.79E-03	3.63E-02	Non Res	n	n
553637.22_41722	553637.22	4172211.6	1.5	1.23E-03	7.93E-03	2.14E-02	4.73E-03	3.53E-02	Non Res	n	n
553657.22_41722	553657.22	4172211.6	1.5	1.19E-03	7.73E-03	2.09E-02	4.69E-03	3.45E-02	Non Res	n	n
553677.22_41722	553677.22	4172211.6	1.5	1.17E-03	7.59E-03	2.05E-02	4.65E-03	3.39E-02	Non Res	n	n
553697.22_41722	553697.22	4172211.6	1.5	1.15E-03	7.46E-03	2.01E-02	4.60E-03	3.34E-02	Non Res	n	n
553717.22_41722	553717.22	4172211.6	1.5	1.14E-03	7.34E-03	1.98E-02	4.56E-03	3.28E-02	Non Res	n	n
553737.22_41722	553737.22	4172211.6	1.5	1.12E-03	7.23E-03	1.95E-02	4.50E-03	3.23E-02	Non Res	n	n
553757.22_41722	553757.22	4172211.6	1.5	1.10E-03	7.12E-03	1.92E-02	4.48E-03	3.19E-02	Non Res	n	n
553777.22_41722	553777.22	4172211.6	1.5	1.08E-03	7.01E-03	1.89E-02	4.44E-03	3.15E-02	Non Res	n	n
553797.22_41722	553797.22	4172211.6	1.5	1.07E-03	6.91E-03	1.87E-02	4.39E-03	3.10E-02	Non Res	n	n
553817.22_41722	553817.22	4172211.6	1.5	1.05E-03	6.80E-03	1.84E-02	4.38E-03	3.06E-02	Non Res	n	n
553837.22_41722	553837.22	4172211.6	1.5	1.04E-03	6.72E-03	1.81E-02	4.35E-03	3.02E-02	Non Res	n	n
553857.22_41722	553857.22	4172211.6	1.5	1.02E-03	6.63E-03	1.79E-02	4.30E-03	2.98E-02	Non Res	n	n
553877.22_41722	553877.22	4172211.6	1.5	1.01E-03	6.54E-03	1.77E-02	4.28E-03	2.95E-02	Non Res	n	n
553897.22_41722	553897.22	4172211.6	1.5	9.99E-04	6.46E-03	1.74E-02	4.26E-03	2.92E-02	Non Res	n	n
553917.22_41722	553917.22	4172211.6	1.5	9.87E-04	6.38E-03	1.72E-02	4.23E-03	2.88E-02	Non Res	n	n
551977.22_41722	551977.22	4172231.6	1.5	2.59E-04	1.68E-03	4.53E-03	1.76E-03	8.22E-03	Non Res	n	n
551997.22_41722	551997.22	4172231.6	1.5	3.01E-04	1.95E-03	5.25E-03	1.87E-03	9.37E-03	Non Res	n	n
552017.22_41722	552017.22	4172231.6	1.5	3.44E-04	2.23E-03	6.01E-03	1.97E-03	1.06E-02	Non Res	n	n
552037.22_41722	552037.22	4172231.6	1.5	3.99E-04	2.58E-03	6.97E-03	2.08E-03	1.20E-02	Non Res	n	n
552057.22_41722	552057.22	4172231.6	1.5	4.74E-04	3.06E-03	8.27E-03	2.18E-03	1.40E-02	Non Res	n	n
552077.22_41722	552077.22	4172231.6	1.5	5.49E-04	3.55E-03	9.59E-03	2.26E-03	1.60E-02	Non Res	n	n
552097.22_41722	552097.22	4172231.6	1.5	7.06E-04	4.57E-03	1.23E-02	2.29E-03	1.99E-02	Non Res	n	n
552117.22_41722	552117.22	4172231.6	1.5	1.07E-03	6.91E-03	1.86E-02	2.41E-03	2.90E-02	Non Res	n	n
552137.22_41722	552137.22	4172231.6	1.5	1.29E-03	8.36E-03	2.26E-02	2.56E-03	3.48E-02	Non Res	n	n
552157.22_41722	552157.22	4172231.6	1.5	1.44E-03	9.28E-03	2.51E-02	2.65E-03	3.84E-02	Non Res	n	n
552177.22_41722	552177.22	4172231.6	1.5	1.92E-03	1.24E-02	3.36E-02	2.68E-03	5.06E-02	Non Res	n	n
552197.22_41722	552197.22	4172231.6	1.5	1.86E-03	1.20E-02	3.24E-02	2.76E-03	4.90E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552217.22_417223	552217.22	4172231.6	1.5	1.89E-03	1.23E-02	3.31E-02	2.90E-03	5.01E-02	Non Res	n	n
552237.22_417223	552237.22	4172231.6	1.5	1.85E-03	1.20E-02	3.23E-02	3.07E-03	4.92E-02	Non Res	n	n
552257.22_417223	552257.22	4172231.6	1.5	1.82E-03	1.18E-02	3.18E-02	3.28E-03	4.87E-02	Non Res	n	n
552277.22_417223	552277.22	4172231.6	1.5	1.92E-03	1.24E-02	3.35E-02	3.60E-03	5.15E-02	Non Res	n	n
552297.22_417223	552297.22	4172231.6	1.5	2.30E-03	1.49E-02	4.02E-02	4.10E-03	6.15E-02	Non Res	n	n
552317.22_417223	552317.22	4172231.6	1.5	3.24E-03	2.10E-02	5.66E-02	5.03E-03	8.59E-02	Non Res	n	n
552337.22_417223	552337.22	4172231.6	1.5	4.36E-03	2.82E-02	7.61E-02	5.94E-03	1.15E-01	Non Res	n	n
552357.22_417223	552357.22	4172231.6	1.5	4.79E-03	3.10E-02	8.37E-02	6.46E-03	1.26E-01	Non Res	n	n
552377.22_417223	552377.22	4172231.6	1.5	8.81E-03	5.70E-02	1.54E-01	7.48E-03	2.27E-01	Block C4	n	y
552397.22_417223	552397.22	4172231.6	1.5	6.81E-03	4.41E-02	1.19E-01	8.21E-03	1.78E-01	Block C4	n	y
552417.22_417223	552417.22	4172231.6	1.5	5.68E-03	3.68E-02	9.92E-02	8.77E-03	1.50E-01	Block C4	n	y
552437.22_417223	552437.22	4172231.6	1.5	4.96E-03	3.21E-02	8.66E-02	9.26E-03	1.33E-01	Block C4	n	y
552457.22_417223	552457.22	4172231.6	1.5	4.46E-03	2.89E-02	7.79E-02	9.72E-03	1.21E-01	Block C4	n	y
552477.22_417223	552477.22	4172231.6	1.5	4.04E-03	2.61E-02	7.05E-02	1.02E-02	1.11E-01	Block C4	n	y
552497.22_417223	552497.22	4172231.6	1.5	3.77E-03	2.44E-02	6.58E-02	1.06E-02	1.04E-01	Block C4	n	y
552517.22_417223	552517.22	4172231.6	1.5	3.53E-03	2.29E-02	6.17E-02	1.05E-02	9.86E-02	Block C4	n	y
552537.22_417223	552537.22	4172231.6	1.5	3.35E-03	2.17E-02	5.85E-02	1.00E-02	9.36E-02	Non Res	n	n
552557.22_417223	552557.22	4172231.6	1.5	3.20E-03	2.07E-02	5.59E-02	9.48E-03	8.93E-02	Non Res	n	n
552577.22_417223	552577.22	4172231.6	1.5	3.08E-03	1.99E-02	5.37E-02	8.84E-03	8.55E-02	Block C5	n	y
552597.22_417223	552597.22	4172231.6	1.5	2.98E-03	1.93E-02	5.20E-02	8.40E-03	8.26E-02	Block C5	n	y
552617.22_417223	552617.22	4172231.6	1.5	2.89E-03	1.87E-02	5.05E-02	8.25E-03	8.03E-02	Block C5	n	y
552637.22_417223	552637.22	4172231.6	1.5	2.82E-03	1.83E-02	4.93E-02	8.49E-03	7.89E-02	Block C5	n	y
552657.22_417223	552657.22	4172231.6	1.5	2.77E-03	1.79E-02	4.84E-02	9.01E-03	7.81E-02	Block C5	n	y
552677.22_417223	552677.22	4172231.6	1.5	2.74E-03	1.77E-02	4.79E-02	9.55E-03	7.79E-02	Block C5	n	y
552697.22_417223	552697.22	4172231.6	1.5	2.72E-03	1.76E-02	4.74E-02	1.00E-02	7.78E-02	Block C5	n	y
552717.22_417223	552717.22	4172231.6	1.5	2.72E-03	1.76E-02	4.74E-02	1.07E-02	7.84E-02	Non Res	n	n
552737.22_417223	552737.22	4172231.6	1.5	2.74E-03	1.77E-02	4.78E-02	1.13E-02	7.96E-02	Non Res	n	n
552757.22_417223	552757.22	4172231.6	1.5	2.75E-03	1.78E-02	4.80E-02	1.17E-02	8.02E-02	Non Res	n	n
552777.22_417223	552777.22	4172231.6	1.5	2.83E-03	1.83E-02	4.94E-02	1.20E-02	8.26E-02	Non Res	n	n
552797.22_417223	552797.22	4172231.6	1.5	2.92E-03	1.89E-02	5.10E-02	1.22E-02	8.50E-02	Non Res	n	n
552817.22_417223	552817.22	4172231.6	1.5	3.05E-03	1.97E-02	5.33E-02	1.25E-02	8.85E-02	Non Res	n	n
552837.22_417223	552837.22	4172231.6	1.5	3.25E-03	2.10E-02	5.67E-02	1.25E-02	9.35E-02	Non Res	n	n
552857.22_417223	552857.22	4172231.6	1.5	3.60E-03	2.33E-02	6.28E-02	1.24E-02	1.02E-01	Non Res	n	n
552877.22_417223	552877.22	4172231.6	1.5	4.32E-03	2.79E-02	7.54E-02	1.22E-02	1.20E-01	Non Res	n	n
552897.22_417223	552897.22	4172231.6	1.5	3.81E-03	2.46E-02	6.65E-02	1.20E-02	1.07E-01	Non Res	n	n
552917.22_417223	552917.22	4172231.6	1.5	4.04E-03	2.61E-02	7.05E-02	1.17E-02	1.12E-01	Non Res	n	n
552937.22_417223	552937.22	4172231.6	1.5	3.96E-03	2.56E-02	6.91E-02	1.14E-02	1.10E-01	Non Res	n	n
552957.22_417223	552957.22	4172231.6	1.5	6.25E-03	4.05E-02	1.09E-01	1.10E-02	1.67E-01	Non Res	n	n
552977.22_417223	552977.22	4172231.6	1.5	5.25E-03	3.39E-02	9.16E-02	1.07E-02	1.42E-01	Non Res	n	n
552997.22_417223	552997.22	4172231.6	1.5	4.50E-03	2.91E-02	7.86E-02	1.05E-02	1.23E-01	Non Res	n	n
553017.22_417223	553017.22	4172231.6	1.5	4.01E-03	2.60E-02	7.01E-02	1.02E-02	1.10E-01	Non Res	n	n
553037.22_417223	553037.22	4172231.6	1.5	3.63E-03	2.35E-02	6.34E-02	9.95E-03	1.01E-01	Non Res	n	n
553057.22_417223	553057.22	4172231.6	1.5	3.35E-03	2.17E-02	5.85E-02	9.68E-03	9.32E-02	Non Res	n	n
553077.22_417223	553077.22	4172231.6	1.5	3.12E-03	2.02E-02	5.44E-02	9.40E-03	8.71E-02	Non Res	n	n
553097.22_417223	553097.22	4172231.6	1.5	2.88E-03	1.87E-02	5.03E-02	9.11E-03	8.10E-02	Non Res	n	n
553117.22_417223	553117.22	4172231.6	1.5	2.74E-03	1.77E-02	4.79E-02	8.80E-03	7.72E-02	Non Res	n	n
553137.22_417223	553137.22	4172231.6	1.5	2.60E-03	1.68E-02	4.54E-02	8.49E-03	7.33E-02	Non Res	n	n
553157.22_417223	553157.22	4172231.6	1.5	2.47E-03	1.60E-02	4.32E-02	8.18E-03	6.98E-02	Non Res	n	n
553177.22_417223	553177.22	4172231.6	1.5	2.36E-03	1.53E-02	4.12E-02	7.90E-03	6.67E-02	Non Res	n	n
553197.22_417223	553197.22	4172231.6	1.5	2.25E-03	1.46E-02	3.93E-02	7.62E-03	6.37E-02	Non Res	n	n
553217.22_417223	553217.22	4172231.6	1.5	2.16E-03	1.40E-02	3.78E-02	7.35E-03	6.13E-02	Non Res	n	n
553237.22_417223	553237.22	4172231.6	1.5	2.09E-03	1.35E-02	3.65E-02	7.14E-03	5.92E-02	Non Res	n	n
553257.22_417223	553257.22	4172231.6	1.5	2.01E-03	1.30E-02	3.52E-02	6.91E-03	5.71E-02	Non Res	n	n
553277.22_417223	553277.22	4172231.6	1.5	1.95E-03	1.26E-02	3.40E-02	6.70E-03	5.52E-02	Non Res	n	n
553297.22_417223	553297.22	4172231.6	1.5	1.88E-03	1.21E-02	3.28E-02	6.51E-03	5.33E-02	Non Res	n	n
553317.22_417223	553317.22	4172231.6	1.5	1.82E-03	1.18E-02	3.18E-02	6.36E-03	5.18E-02	Non Res	n	n
553337.22_417223	553337.22	4172231.6	1.5	1.76E-03	1.14E-02	3.07E-02	6.18E-03	5.01E-02	Non Res	n	n
553357.22_417223	553357.22	4172231.6	1.5	1.69E-03	1.09E-02	2.95E-02	6.04E-03	4.81E-02	Non Res	n	n
553377.22_417223	553377.22	4172231.6	1.5	1.63E-03	1.06E-02	2.85E-02	5.89E-03	4.66E-02	Non Res	n	n
553397.22_417223	553397.22	4172231.6	1.5	1.59E-03	1.03E-02	2.77E-02	5.77E-03	4.53E-02	Non Res	n	n
553417.22_417223	553417.22	4172231.6	1.5	1.55E-03	9.99E-03	2.70E-02	5.65E-03	4.42E-02	Non Res	n	n
553437.22_417223	553437.22	4172231.6	1.5	1.50E-03	9.73E-03	2.63E-02	5.56E-03	4.31E-02	Non Res	n	n
553457.22_417223	553457.22	4172231.6	1.5	1.48E-03	9.55E-03	2.58E-02	5.46E-03	4.23E-02	Non Res	n	n
553477.22_417223	553477.22	4172231.6	1.5	1.46E-03	9.45E-03	2.55E-02	5.38E-03	4.18E-02	Non Res	n	n
553497.22_417223	553497.22	4172231.6	1.5	1.44E-03	9.29E-03	2.51E-02	5.33E-03	4.11E-02	Non Res	n	n
553517.22_417223	553517.22	4172231.6	1.5	1.40E-03	9.08E-03	2.45E-02	5.24E-03	4.02E-02	Non Res	n	n
553537.22_417223	553537.22	4172231.6	1.5	1.38E-03	8.89E-03	2.40E-02	5.18E-03	3.95E-02	Non Res	n	n
553557.22_417223	553557.22	4172231.6	1.5	1.34E-03	8.69E-03	2.35E-02	5.13E-03	3.86E-02	Non Res	n	n
553577.22_417223	553577.22	4172231.6	1.5	1.32E-03	8.53E-03	2.30E-02	5.04E-03	3.79E-02	Non Res	n	n
553597.22_417223	553597.22	4172231.6	1.5	1.29E-03	8.36E-03	2.26E-02	4.97E-03	3.72E-02	Non Res	n	n
553617.22_417223	553617.22	4172231.6	1.5	1.27E-03	8.20E-03	2.21E-02	4.92E-03	3.65E-02	Non Res	n	n
553637.22_417223	553637.22	4172231.6	1.5	1.23E-03	7.98E-03	2.15E-02	4.86E-03	3.56E-02	Non Res	n	n
553657.22_417223	553657.22	4172231.6	1.5	1.21E-03	7.79E-03	2.10E-02	4.81E-03	3.48E-02	Non Res	n	n
553677.22_417223	553677.22	4172231.6	1.5	1.18E-03	7.64E-03	2.06E-02	4.77E-03	3.42E-02	Non Res	n	n
553697.22_417223	553697.22	4172231.6	1.5	1.16E-03	7.51E-03	2.03E-02	4.72E-03	3.36E-02	Non Res	n	n
553717.22_417223	553717.22	4172231.6	1.5	1.14E-03	7.39E-03	1.99E-02	4.66E-03	3.31E-02	Non Res	n	n
553737.22_417223	553737.22	4172231.6	1.5	1.12E-03	7.27E-03	1.96E-02	4.63E-03	3.27E-02	Non Res	n	n
553757.22_417223	553757.22	4172231.6	1.5	1.11E-03	7.17E-03	1.93E-02	4.58E-03	3.22E-02	Non Res	n	n
553777.22_417223	553777.22	4172231.6	1.5	1.09E-03	7.06E-03	1.91E-02	4.55E-03	3.18E-02	Non Res	n	n
553797.22_417223	553797.22	4172231.6	1.5	1.08E-03	6.97E-03	1.88E-02	4.50E-03	3.14E-02	Non Res	n	n
553817.22_417223	553817.22	4172231.6	1.5	1.06E-03	6.87E-03	1.85E-02	4.48E-03	3.10E-02	Non Res	n	n
553837.22_417223	553837.22	4172231.6	1.5	1.05E-03	6.78E-03	1.83E-02	4.46E-03	3.06E-02	Non Res	n	n
553857.22_417223	553857.22	4172231.6	1.5	1.03E-03	6.69E-03	1.81E-02	4.43E-03	3.02E-02	Non Res	n	n
553877.22_417223	553877.22	4172231.6	1.5	1.02E-03	6.60E-03	1.78E-02	4.37E-03	2.98E-02	Non Res	n	n
553897.22_417223	553897.22	4172231.6	1.5	1.01E-03	6.52E-03	1.76E-02	4.34E-03	2.95E-02	Non Res	n	n
553917.22_417223	553917.22	4172231.6	1.5	9.96E-04	6.45E-03	1.74E-02	4.31E-03	2.92E-02	Non Res	n	n
551977.22_417225	551977.22	4172251.6	1.5	2.64E-04	1.71E-03	4.61E-03	1.79E-03	8.37E-03	Non Res	n	n
551997.22_417225	551997.22	4172251.6	1.5	2.89E-04	1.87E-03	5.05E-03	1.88E-03	9.09E-03	Non Res	n	n
552017.22_417225	552017.22	4172251.6	1.5	3.24E-04	2.10E-03	5.66E-03	1.99E-03	1.01E-02	Non Res	n	n
552037.22_417225	552037.22	4172251.6	1.5	3.75E-04	2.43E-03	6.55E-03	2.08E-03	1.14E-02	Non Res	n	n
552057.22_417225	552057.22	4172251.6	1.5	4.47E-04	2.89E-03	7.81E-03	2.16E-03	1.33E-02	Non Res	n	n
552077.22_417225	552077.22	4172251.6	1.5	5.66E-04	3.66E-03	9.88E-03	2.20E-03	1.63E-02	Non Res	n	n
552097.22_417225	552097.22	4172251.6	1.5	8.97E-04	5.80E-03	1.57E-02	2.32E-03	2.47E-02	Non Res	n	n
552117.22_417225	552117.22	4172251.6	1.5	1.46E-03	9.43E-03	2.54E-02	2.44E-03	3.88E-02	Non Res	n	n
552137.22_417225	552137.22	4172251.6	1.5	1.23E-03	7.94E-03	2.14E-02	2.55E-03	3.31E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552157.22_417225	552157.22	4172251.6	1.5	1.23E-03	7.96E-03	2.15E-02	2.64E-03	3.33E-02	Non Res	n	n
552177.22_417225	552177.22	4172251.6	1.5	1.85E-03	1.20E-02	3.24E-02	2.69E-03	4.89E-02	Non Res	n	n
552197.22_417225	552197.22	4172251.6	1.5	1.99E-03	1.29E-02	3.47E-02	2.80E-03	5.24E-02	Non Res	n	n
552217.22_417225	552217.22	4172251.6	1.5	1.96E-03	1.26E-02	3.41E-02	2.95E-03	5.17E-02	Non Res	n	n
552237.22_417225	552237.22	4172251.6	1.5	1.85E-03	1.19E-02	3.22E-02	3.13E-03	4.91E-02	Non Res	n	n
552257.22_417225	552257.22	4172251.6	1.5	1.83E-03	1.18E-02	3.19E-02	3.37E-03	4.89E-02	Non Res	n	n
552277.22_417225	552277.22	4172251.6	1.5	1.99E-03	1.29E-02	3.48E-02	3.73E-03	5.34E-02	Non Res	n	n
552297.22_417225	552297.22	4172251.6	1.5	2.70E-03	1.75E-02	4.71E-02	4.41E-03	7.17E-02	Non Res	n	n
552317.22_417225	552317.22	4172251.6	1.5	3.59E-03	2.32E-02	6.27E-02	5.44E-03	9.50E-02	Non Res	n	n
552337.22_417225	552337.22	4172251.6	1.5	4.64E-03	3.00E-02	8.09E-02	6.07E-03	1.22E-01	Non Res	n	n
552357.22_417225	552357.22	4172251.6	1.5	7.36E-03	4.76E-02	1.28E-01	6.78E-03	1.90E-01	Non Res	n	n
552377.22_417225	552377.22	4172251.6	1.5	7.90E-03	5.11E-02	1.38E-01	7.71E-03	2.05E-01	Block C4	n	y
552397.22_417225	552397.22	4172251.6	1.5	6.32E-03	4.09E-02	1.10E-01	8.34E-03	1.66E-01	Block C4	n	y
552417.22_417225	552417.22	4172251.6	1.5	5.38E-03	3.48E-02	9.38E-02	8.89E-03	1.43E-01	Block C4	n	y
552437.22_417225	552437.22	4172251.6	1.5	4.76E-03	3.08E-02	8.31E-02	9.35E-03	1.28E-01	Block C4	n	y
552457.22_417225	552457.22	4172251.6	1.5	4.28E-03	2.77E-02	7.46E-02	9.80E-03	1.16E-01	Block C4	n	y
552477.22_417225	552477.22	4172251.6	1.5	3.94E-03	2.55E-02	6.87E-02	1.03E-02	1.08E-01	Block C4	n	y
552497.22_417225	552497.22	4172251.6	1.5	3.68E-03	2.38E-02	6.43E-02	1.07E-02	1.02E-01	Block C4	n	y
552517.22_417225	552517.22	4172251.6	1.5	3.48E-03	2.25E-02	6.08E-02	1.08E-02	9.77E-02	Non Res	n	n
552537.22_417225	552537.22	4172251.6	1.5	3.30E-03	2.14E-02	5.77E-02	1.04E-02	9.27E-02	Non Res	n	n
552557.22_417225	552557.22	4172251.6	1.5	3.16E-03	2.04E-02	5.52E-02	9.86E-03	8.87E-02	Non Res	n	n
552577.22_417225	552577.22	4172251.6	1.5	3.04E-03	1.97E-02	5.32E-02	9.20E-03	8.51E-02	Block C5	n	y
552597.22_417225	552597.22	4172251.6	1.5	2.95E-03	1.91E-02	5.15E-02	8.89E-03	8.24E-02	Block C5	n	y
552617.22_417225	552617.22	4172251.6	1.5	2.87E-03	1.85E-02	5.00E-02	8.88E-03	8.03E-02	Block C5	n	y
552637.22_417225	552637.22	4172251.6	1.5	2.81E-03	1.81E-02	4.90E-02	9.04E-03	7.90E-02	Block C5	n	y
552657.22_417225	552657.22	4172251.6	1.5	2.76E-03	1.78E-02	4.81E-02	9.69E-03	7.84E-02	Block C5	n	y
552677.22_417225	552677.22	4172251.6	1.5	2.73E-03	1.77E-02	4.77E-02	1.08E-02	7.89E-02	Block C5	n	y
552697.22_417225	552697.22	4172251.6	1.5	2.71E-03	1.75E-02	4.73E-02	1.19E-02	7.95E-02	Block C5	n	y
552717.22_417225	552717.22	4172251.6	1.5	2.72E-03	1.76E-02	4.75E-02	1.30E-02	8.08E-02	Non Res	n	n
552737.22_417225	552737.22	4172251.6	1.5	2.74E-03	1.78E-02	4.79E-02	1.37E-02	8.21E-02	Non Res	n	n
552757.22_417225	552757.22	4172251.6	1.5	2.75E-03	1.78E-02	4.80E-02	1.42E-02	8.28E-02	Non Res	n	n
552777.22_417225	552777.22	4172251.6	1.5	2.85E-03	1.84E-02	4.98E-02	1.44E-02	8.55E-02	Non Res	n	n
552797.22_417225	552797.22	4172251.6	1.5	2.95E-03	1.91E-02	5.16E-02	1.45E-02	8.81E-02	Non Res	n	n
552817.22_417225	552817.22	4172251.6	1.5	3.10E-03	2.01E-02	5.42E-02	1.42E-02	9.16E-02	Non Res	n	n
552837.22_417225	552837.22	4172251.6	1.5	3.33E-03	2.15E-02	5.81E-02	1.39E-02	9.68E-02	Non Res	n	n
552857.22_417225	552857.22	4172251.6	1.5	3.71E-03	2.40E-02	6.48E-02	1.35E-02	1.06E-01	Non Res	n	n
552877.22_417225	552877.22	4172251.6	1.5	4.61E-03	2.98E-02	8.04E-02	1.29E-02	1.28E-01	Non Res	n	n
552897.22_417225	552897.22	4172251.6	1.5	3.88E-03	2.51E-02	6.78E-02	1.25E-02	1.09E-01	Non Res	n	n
552917.22_417225	552917.22	4172251.6	1.5	4.26E-03	2.75E-02	7.43E-02	1.21E-02	1.18E-01	Non Res	n	n
552937.22_417225	552937.22	4172251.6	1.5	5.30E-03	3.43E-02	9.25E-02	1.17E-02	1.44E-01	Non Res	n	n
552957.22_417225	552957.22	4172251.6	1.5	6.06E-03	3.92E-02	1.06E-01	1.13E-02	1.62E-01	Non Res	n	n
552977.22_417225	552977.22	4172251.6	1.5	4.90E-03	3.17E-02	8.56E-02	1.09E-02	1.33E-01	Non Res	n	n
552997.22_417225	552997.22	4172251.6	1.5	4.25E-03	2.75E-02	7.43E-02	1.06E-02	1.17E-01	Non Res	n	n
553017.22_417225	553017.22	4172251.6	1.5	3.88E-03	2.51E-02	6.77E-02	1.04E-02	1.07E-01	Non Res	n	n
553037.22_417225	553037.22	4172251.6	1.5	3.52E-03	2.28E-02	6.15E-02	1.01E-02	9.79E-02	Non Res	n	n
553057.22_417225	553057.22	4172251.6	1.5	3.26E-03	2.11E-02	5.69E-02	9.80E-03	9.10E-02	Non Res	n	n
553077.22_417225	553077.22	4172251.6	1.5	3.04E-03	1.97E-02	5.31E-02	9.47E-03	8.53E-02	Non Res	n	n
553097.22_417225	553097.22	4172251.6	1.5	2.87E-03	1.85E-02	5.00E-02	9.17E-03	8.06E-02	Non Res	n	n
553117.22_417225	553117.22	4172251.6	1.5	2.71E-03	1.76E-02	4.74E-02	8.83E-03	7.65E-02	Non Res	n	n
553137.22_417225	553137.22	4172251.6	1.5	2.55E-03	1.65E-02	4.45E-02	8.52E-03	7.21E-02	Non Res	n	n
553157.22_417225	553157.22	4172251.6	1.5	2.42E-03	1.57E-02	4.23E-02	8.21E-03	6.86E-02	Non Res	n	n
553177.22_417225	553177.22	4172251.6	1.5	2.34E-03	1.51E-02	4.08E-02	7.91E-03	6.62E-02	Non Res	n	n
553197.22_417225	553197.22	4172251.6	1.5	2.24E-03	1.45E-02	3.91E-02	7.65E-03	6.35E-02	Non Res	n	n
553217.22_417225	553217.22	4172251.6	1.5	2.15E-03	1.39E-02	3.76E-02	7.37E-03	6.10E-02	Non Res	n	n
553237.22_417225	553237.22	4172251.6	1.5	2.07E-03	1.34E-02	3.62E-02	7.14E-03	5.88E-02	Non Res	n	n
553257.22_417225	553257.22	4172251.6	1.5	2.00E-03	1.30E-02	3.50E-02	6.96E-03	5.69E-02	Non Res	n	n
553277.22_417225	553277.22	4172251.6	1.5	1.94E-03	1.25E-02	3.38E-02	6.78E-03	5.50E-02	Non Res	n	n
553297.22_417225	553297.22	4172251.6	1.5	1.88E-03	1.21E-02	3.27E-02	6.60E-03	5.33E-02	Non Res	n	n
553317.22_417225	553317.22	4172251.6	1.5	1.82E-03	1.18E-02	3.17E-02	6.43E-03	5.17E-02	Non Res	n	n
553337.22_417225	553337.22	4172251.6	1.5	1.76E-03	1.14E-02	3.07E-02	6.28E-03	5.01E-02	Non Res	n	n
553357.22_417225	553357.22	4172251.6	1.5	1.70E-03	1.10E-02	2.97E-02	6.15E-03	4.85E-02	Non Res	n	n
553377.22_417225	553377.22	4172251.6	1.5	1.64E-03	1.06E-02	2.87E-02	6.02E-03	4.70E-02	Non Res	n	n
553397.22_417225	553397.22	4172251.6	1.5	1.59E-03	1.03E-02	2.78E-02	5.89E-03	4.56E-02	Non Res	n	n
553417.22_417225	553417.22	4172251.6	1.5	1.55E-03	1.00E-02	2.71E-02	5.80E-03	4.44E-02	Non Res	n	n
553437.22_417225	553437.22	4172251.6	1.5	1.51E-03	9.78E-03	2.64E-02	5.69E-03	4.34E-02	Non Res	n	n
553457.22_417225	553457.22	4172251.6	1.5	1.48E-03	9.58E-03	2.59E-02	5.61E-03	4.25E-02	Non Res	n	n
553477.22_417225	553477.22	4172251.6	1.5	1.46E-03	9.47E-03	2.56E-02	5.52E-03	4.20E-02	Non Res	n	n
553497.22_417225	553497.22	4172251.6	1.5	1.44E-03	9.30E-03	2.51E-02	5.47E-03	4.13E-02	Non Res	n	n
553517.22_417225	553517.22	4172251.6	1.5	1.41E-03	9.10E-03	2.46E-02	5.40E-03	4.05E-02	Non Res	n	n
553537.22_417225	553537.22	4172251.6	1.5	1.38E-03	8.92E-03	2.41E-02	5.33E-03	3.97E-02	Non Res	n	n
553557.22_417225	553557.22	4172251.6	1.5	1.35E-03	8.72E-03	2.35E-02	5.25E-03	3.89E-02	Non Res	n	n
553577.22_417225	553577.22	4172251.6	1.5	1.32E-03	8.56E-03	2.31E-02	5.17E-03	3.81E-02	Non Res	n	n
553597.22_417225	553597.22	4172251.6	1.5	1.30E-03	8.40E-03	2.27E-02	5.10E-03	3.75E-02	Non Res	n	n
553617.22_417225	553617.22	4172251.6	1.5	1.27E-03	8.23E-03	2.22E-02	5.05E-03	3.67E-02	Non Res	n	n
553637.22_417225	553637.22	4172251.6	1.5	1.24E-03	7.99E-03	2.16E-02	4.98E-03	3.58E-02	Non Res	n	n
553657.22_417225	553657.22	4172251.6	1.5	1.21E-03	7.82E-03	2.11E-02	4.90E-03	3.51E-02	Non Res	n	n
553677.22_417225	553677.22	4172251.6	1.5	1.19E-03	7.69E-03	2.07E-02	4.88E-03	3.45E-02	Non Res	n	n
553697.22_417225	553697.22	4172251.6	1.5	1.17E-03	7.56E-03	2.04E-02	4.82E-03	3.39E-02	Non Res	n	n
553717.22_417225	553717.22	4172251.6	1.5	1.15E-03	7.44E-03	2.01E-02	4.78E-03	3.35E-02	Non Res	n	n
553737.22_417225	553737.22	4172251.6	1.5	1.13E-03	7.33E-03	1.98E-02	4.72E-03	3.30E-02	Non Res	n	n
553757.22_417225	553757.22	4172251.6	1.5	1.12E-03	7.22E-03	1.95E-02	4.69E-03	3.25E-02	Non Res	n	n
553777.22_417225	553777.22	4172251.6	1.5	1.10E-03	7.12E-03	1.92E-02	4.66E-03	3.21E-02	Non Res	n	n
553797.22_417225	553797.22	4172251.6	1.5	1.08E-03	7.00E-03	1.89E-02	4.61E-03	3.16E-02	Non Res	n	n
553817.22_417225	553817.22	4172251.6	1.5	1.07E-03	6.93E-03	1.87E-02	4.56E-03	3.13E-02	Non Res	n	n
553837.22_417225	553837.22	4172251.6	1.5	1.06E-03	6.84E-03	1.85E-02	4.53E-03	3.09E-02	Non Res	n	n
553857.22_417225	553857.22	4172251.6	1.5	1.04E-03	6.75E-03	1.82E-02	4.50E-03	3.05E-02	Non Res	n	n
553877.22_417225	553877.22	4172251.6	1.5	1.03E-03	6.67E-03	1.80E-02	4.48E-03	3.02E-02	Non Res	n	n
553897.22_417225	553897.22	4172251.6	1.5	1.02E-03	6.59E-03	1.78E-02	4.42E-03	2.98E-02	Non Res	n	n
553917.22_417225	553917.22	4172251.6	1.5	1.01E-03	6.52E-03	1.76E-02	4.38E-03	2.95E-02	Non Res	n	n
551957.22_417227	551957.22	4172271.6	1.5	2.43E-04	1.57E-03	4.23E-03	1.71E-03	7.76E-03	Non Res	n	n
551977.22_417227	551977.22	4172271.6	1.5	2.62E-04	1.69E-03	4.57E-03	1.79E-03	8.32E-03	Non Res	n	n
551997.22_417227	551997.22	4172271.6	1.5	2.91E-04	1.88E-03	5.07E-03	1.90E-03	9.14E-03	Non Res	n	n
552017.22_417227	552017.22	4172271.6	1.5	3.30E-04	2.14E-03	5.77E-03	2.02E-03	1.03E-02	Non Res	n	n
552037.22_417227	552037.22	4172271.6	1.5	3.89E-04	2.52E-03	6.80E-03	2.07E-03	1.18E-02	Non Res	n	n
552057.22_417227	552057.22	4172271.6	1.5	4.80E-04	3.11E-03	8.38E-03	2.15E-03	1.41E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552077.22_417227	552077.22	4172271.6	1.5	6.97E-04	4.51E-03	1.22E-02	2.23E-03	1.96E-02	Non Res	n	n
552097.22_417227	552097.22	4172271.6	1.5	1.05E-03	6.76E-03	1.82E-02	2.35E-03	2.84E-02	Non Res	n	n
552117.22_417227	552117.22	4172271.6	1.5	1.17E-03	7.54E-03	2.03E-02	2.45E-03	3.15E-02	Non Res	n	n
552137.22_417227	552137.22	4172271.6	1.5	1.30E-03	8.38E-03	2.26E-02	2.60E-03	3.49E-02	Non Res	n	n
552157.22_417227	552157.22	4172271.6	1.5	1.60E-03	1.03E-02	2.79E-02	2.61E-03	4.24E-02	Non Res	n	n
552177.22_417227	552177.22	4172271.6	1.5	2.24E-03	1.45E-02	3.91E-02	2.74E-03	5.85E-02	Non Res	n	n
552197.22_417227	552197.22	4172271.6	1.5	2.15E-03	1.39E-02	3.76E-02	2.86E-03	5.65E-02	Non Res	n	n
552217.22_417227	552217.22	4172271.6	1.5	1.95E-03	1.26E-02	3.40E-02	3.05E-03	5.15E-02	Non Res	n	n
552237.22_417227	552237.22	4172271.6	1.5	1.84E-03	1.19E-02	3.21E-02	3.22E-03	4.91E-02	Non Res	n	n
552257.22_417227	552257.22	4172271.6	1.5	1.86E-03	1.20E-02	3.25E-02	3.47E-03	4.98E-02	Non Res	n	n
552277.22_417227	552277.22	4172271.6	1.5	2.14E-03	1.39E-02	3.74E-02	3.89E-03	5.73E-02	Non Res	n	n
552297.22_417227	552297.22	4172271.6	1.5	3.30E-03	2.13E-02	5.76E-02	4.78E-03	8.70E-02	Non Res	n	n
552317.22_417227	552317.22	4172271.6	1.5	4.46E-03	2.88E-02	7.78E-02	5.76E-03	1.17E-01	Non Res	n	n
552337.22_417227	552337.22	4172271.6	1.5	5.58E-03	3.61E-02	9.74E-02	6.23E-03	1.45E-01	Non Res	n	n
552357.22_417227	552357.22	4172271.6	1.5	6.58E-03	4.26E-02	1.15E-01	7.16E-03	1.71E-01	Non Res	n	n
552377.22_417227	552377.22	4172271.6	1.5	7.19E-03	4.65E-02	1.25E-01	7.94E-03	1.87E-01	Block C4	n	y
552397.22_417227	552397.22	4172271.6	1.5	5.92E-03	3.83E-02	1.03E-01	8.59E-03	1.56E-01	Block C4	n	y
552417.22_417227	552417.22	4172271.6	1.5	5.12E-03	3.31E-02	8.94E-02	9.18E-03	1.37E-01	Block C4	n	y
552437.22_417227	552437.22	4172271.6	1.5	4.61E-03	2.98E-02	8.05E-02	9.66E-03	1.25E-01	Block C4	n	y
552457.22_417227	552457.22	4172271.6	1.5	4.14E-03	2.68E-02	7.23E-02	1.01E-02	1.13E-01	Block C4	n	y
552477.22_417227	552477.22	4172271.6	1.5	3.85E-03	2.49E-02	6.72E-02	1.05E-02	1.06E-01	Block C4	n	y
552497.22_417227	552497.22	4172271.6	1.5	3.61E-03	2.33E-02	6.29E-02	1.10E-02	1.01E-01	Block C4	n	y
552517.22_417227	552517.22	4172271.6	1.5	3.42E-03	2.22E-02	5.98E-02	1.14E-02	9.68E-02	Non Res	n	n
552537.22_417227	552537.22	4172271.6	1.5	3.26E-03	2.11E-02	5.69E-02	1.11E-02	9.23E-02	Non Res	n	n
552557.22_417227	552557.22	4172271.6	1.5	3.13E-03	2.02E-02	5.46E-02	1.06E-02	8.85E-02	Block C5	n	y
552577.22_417227	552577.22	4172271.6	1.5	3.02E-03	1.95E-02	5.27E-02	9.88E-03	8.51E-02	Block C5	n	y
552597.22_417227	552597.22	4172271.6	1.5	2.93E-03	1.89E-02	5.11E-02	9.74E-03	8.27E-02	Block C5	n	y
552617.22_417227	552617.22	4172271.6	1.5	2.85E-03	1.84E-02	4.98E-02	9.90E-03	8.10E-02	Block C5	n	y
552637.22_417227	552637.22	4172271.6	1.5	2.79E-03	1.80E-02	4.87E-02	1.04E-02	7.99E-02	Block C5	n	y
552657.22_417227	552657.22	4172271.6	1.5	2.75E-03	1.78E-02	4.80E-02	1.16E-02	8.02E-02	Block C5	n	y
552677.22_417227	552677.22	4172271.6	1.5	2.72E-03	1.76E-02	4.75E-02	1.35E-02	8.13E-02	Block C5	n	y
552697.22_417227	552697.22	4172271.6	1.5	2.71E-03	1.75E-02	4.73E-02	1.52E-02	8.27E-02	Block C5	n	y
552717.22_417227	552717.22	4172271.6	1.5	2.72E-03	1.76E-02	4.75E-02	1.65E-02	8.43E-02	Non Res	n	n
552737.22_417227	552737.22	4172271.6	1.5	2.75E-03	1.78E-02	4.80E-02	1.70E-02	8.56E-02	Non Res	n	n
552757.22_417227	552757.22	4172271.6	1.5	2.77E-03	1.79E-02	4.84E-02	1.69E-02	8.59E-02	Non Res	n	n
552777.22_417227	552777.22	4172271.6	1.5	2.87E-03	1.86E-02	5.02E-02	1.66E-02	8.83E-02	Non Res	n	n
552797.22_417227	552797.22	4172271.6	1.5	2.99E-03	1.94E-02	5.22E-02	1.63E-02	9.09E-02	Non Res	n	n
552817.22_417227	552817.22	4172271.6	1.5	3.16E-03	2.04E-02	5.51E-02	1.55E-02	9.42E-02	Non Res	n	n
552837.22_417227	552837.22	4172271.6	1.5	3.42E-03	2.21E-02	5.97E-02	1.49E-02	1.00E-01	Non Res	n	n
552857.22_417227	552857.22	4172271.6	1.5	3.88E-03	2.51E-02	6.77E-02	1.41E-02	1.11E-01	Non Res	n	n
552877.22_417227	552877.22	4172271.6	1.5	4.20E-03	2.72E-02	7.33E-02	1.34E-02	1.18E-01	Non Res	n	n
552897.22_417227	552897.22	4172271.6	1.5	4.23E-03	2.74E-02	7.38E-02	1.29E-02	1.18E-01	Non Res	n	n
552917.22_417227	552917.22	4172271.6	1.5	4.35E-03	2.82E-02	7.60E-02	1.24E-02	1.21E-01	Non Res	n	n
552937.22_417227	552937.22	4172271.6	1.5	5.17E-03	3.34E-02	9.03E-02	1.19E-02	1.41E-01	Non Res	n	n
552957.22_417227	552957.22	4172271.6	1.5	5.44E-03	3.52E-02	9.49E-02	1.14E-02	1.47E-01	Non Res	n	n
552977.22_417227	552977.22	4172271.6	1.5	4.68E-03	3.03E-02	8.17E-02	1.12E-02	1.28E-01	Non Res	n	n
552997.22_417227	552997.22	4172271.6	1.5	4.15E-03	2.68E-02	7.24E-02	1.09E-02	1.14E-01	Non Res	n	n
553017.22_417227	553017.22	4172271.6	1.5	3.75E-03	2.43E-02	6.55E-02	1.06E-02	1.04E-01	Non Res	n	n
553037.22_417227	553037.22	4172271.6	1.5	3.41E-03	2.20E-02	5.95E-02	1.03E-02	9.52E-02	Non Res	n	n
553057.22_417227	553057.22	4172271.6	1.5	3.17E-03	2.05E-02	5.53E-02	9.97E-03	8.89E-02	Non Res	n	n
553077.22_417227	553077.22	4172271.6	1.5	2.97E-03	1.92E-02	5.18E-02	9.60E-03	8.35E-02	Non Res	n	n
553097.22_417227	553097.22	4172271.6	1.5	2.80E-03	1.81E-02	4.88E-02	9.26E-03	7.90E-02	Non Res	n	n
553117.22_417227	553117.22	4172271.6	1.5	2.66E-03	1.72E-02	4.64E-02	8.90E-03	7.52E-02	Non Res	n	n
553137.22_417227	553137.22	4172271.6	1.5	2.54E-03	1.64E-02	4.44E-02	8.57E-03	7.19E-02	Non Res	n	n
553157.22_417227	553157.22	4172271.6	1.5	2.43E-03	1.57E-02	4.23E-02	8.28E-03	6.87E-02	Non Res	n	n
553177.22_417227	553177.22	4172271.6	1.5	2.31E-03	1.49E-02	4.02E-02	7.99E-03	6.54E-02	Non Res	n	n
553197.22_417227	553197.22	4172271.6	1.5	2.22E-03	1.44E-02	3.88E-02	7.71E-03	6.31E-02	Non Res	n	n
553217.22_417227	553217.22	4172271.6	1.5	2.14E-03	1.38E-02	3.73E-02	7.47E-03	6.08E-02	Non Res	n	n
553237.22_417227	553237.22	4172271.6	1.5	2.06E-03	1.33E-02	3.60E-02	7.26E-03	5.86E-02	Non Res	n	n
553257.22_417227	553257.22	4172271.6	1.5	1.99E-03	1.28E-02	3.47E-02	7.06E-03	5.66E-02	Non Res	n	n
553277.22_417227	553277.22	4172271.6	1.5	1.92E-03	1.24E-02	3.36E-02	6.89E-03	5.48E-02	Non Res	n	n
553297.22_417227	553297.22	4172271.6	1.5	1.87E-03	1.21E-02	3.26E-02	6.74E-03	5.33E-02	Non Res	n	n
553317.22_417227	553317.22	4172271.6	1.5	1.81E-03	1.17E-02	3.16E-02	6.58E-03	5.17E-02	Non Res	n	n
553337.22_417227	553337.22	4172271.6	1.5	1.76E-03	1.14E-02	3.07E-02	6.44E-03	5.02E-02	Non Res	n	n
553357.22_417227	553357.22	4172271.6	1.5	1.71E-03	1.10E-02	2.98E-02	6.30E-03	4.88E-02	Non Res	n	n
553377.22_417227	553377.22	4172271.6	1.5	1.66E-03	1.07E-02	2.89E-02	6.19E-03	4.75E-02	Non Res	n	n
553397.22_417227	553397.22	4172271.6	1.5	1.61E-03	1.04E-02	2.81E-02	6.07E-03	4.62E-02	Non Res	n	n
553417.22_417227	553417.22	4172271.6	1.5	1.57E-03	1.01E-02	2.74E-02	5.96E-03	4.50E-02	Non Res	n	n
553437.22_417227	553437.22	4172271.6	1.5	1.53E-03	9.87E-03	2.66E-02	5.86E-03	4.39E-02	Non Res	n	n
553457.22_417227	553457.22	4172271.6	1.5	1.49E-03	9.65E-03	2.60E-02	5.77E-03	4.30E-02	Non Res	n	n
553477.22_417227	553477.22	4172271.6	1.5	1.47E-03	9.51E-03	2.57E-02	5.69E-03	4.23E-02	Non Res	n	n
553497.22_417227	553497.22	4172271.6	1.5	1.44E-03	9.32E-03	2.51E-02	5.60E-03	4.15E-02	Non Res	n	n
553517.22_417227	553517.22	4172271.6	1.5	1.41E-03	9.13E-03	2.46E-02	5.55E-03	4.07E-02	Non Res	n	n
553537.22_417227	553537.22	4172271.6	1.5	1.38E-03	8.94E-03	2.41E-02	5.44E-03	3.99E-02	Non Res	n	n
553557.22_417227	553557.22	4172271.6	1.5	1.35E-03	8.76E-03	2.36E-02	5.37E-03	3.91E-02	Non Res	n	n
553577.22_417227	553577.22	4172271.6	1.5	1.33E-03	8.59E-03	2.32E-02	5.30E-03	3.84E-02	Non Res	n	n
553597.22_417227	553597.22	4172271.6	1.5	1.30E-03	8.44E-03	2.28E-02	5.22E-03	3.77E-02	Non Res	n	n
553617.22_417227	553617.22	4172271.6	1.5	1.27E-03	8.23E-03	2.22E-02	5.16E-03	3.69E-02	Non Res	n	n
553637.22_417227	553637.22	4172271.6	1.5	1.24E-03	8.01E-03	2.16E-02	5.08E-03	3.60E-02	Non Res	n	n
553657.22_417227	553657.22	4172271.6	1.5	1.22E-03	7.88E-03	2.13E-02	5.03E-03	3.54E-02	Non Res	n	n
553677.22_417227	553677.22	4172271.6	1.5	1.20E-03	7.74E-03	2.09E-02	4.97E-03	3.48E-02	Non Res	n	n
553697.22_417227	553697.22	4172271.6	1.5	1.18E-03	7.62E-03	2.06E-02	4.90E-03	3.42E-02	Non Res	n	n
553717.22_417227	553717.22	4172271.6	1.5	1.16E-03	7.50E-03	2.02E-02	4.87E-03	3.38E-02	Non Res	n	n
553737.22_417227	553737.22	4172271.6	1.5	1.14E-03	7.39E-03	2.00E-02	4.83E-03	3.33E-02	Non Res	n	n
553757.22_417227	553757.22	4172271.6	1.5	1.13E-03	7.29E-03	1.97E-02	4.77E-03	3.29E-02	Non Res	n	n
553777.22_417227	553777.22	4172271.6	1.5	1.11E-03	7.19E-03	1.94E-02	4.72E-03	3.24E-02	Non Res	n	n
553797.22_417227	553797.22	4172271.6	1.5	1.09E-03	7.07E-03	1.91E-02	4.69E-03	3.19E-02	Non Res	n	n
553817.22_417227	553817.22	4172271.6	1.5	1.08E-03	7.00E-03	1.89E-02	4.67E-03	3.16E-02	Non Res	n	n
553837.22_417227	553837.22	4172271.6	1.5	1.07E-03	6.91E-03	1.86E-02	4.61E-03	3.12E-02	Non Res	n	n
553857.22_417227	553857.22	4172271.6	1.5	1.06E-03	6.82E-03	1.84E-02	4.57E-03	3.09E-02	Non Res	n	n
553877.22_417227	553877.22	4172271.6	1.5	1.04E-03	6.74E-03	1.82E-02	4.53E-03	3.05E-02	Non Res	n	n
553897.22_417227	553897.22	4172271.6	1.5	1.03E-03	6.67E-03	1.80E-02	4.47E-03	3.02E-02	Non Res	n	n
553917.22_417227	553917.22	4172271.6	1.5	1.02E-03	6.59E-03	1.78E-02	4.43E-03	2.98E-02	Non Res	n	n
551957.22_417229	551957.22	4172291.6	1.5	2.44E-04	1.58E-03	4.27E-03	1.72E-03	7.82E-03	Non Res	n	n
551977.22_417229	551977.22	4172291.6	1.5	2.69E-04	1.74E-03	4.70E-03	1.82E-03	8.52E-03	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
551997.22_417229	551997.22	4172291.6	1.5	3.04E-04	1.97E-03	5.31E-03	1.94E-03	9.52E-03	Non Res	n	n
552017.22_417229	552017.22	4172291.6	1.5	3.52E-04	2.28E-03	6.14E-03	2.05E-03	1.08E-02	Non Res	n	n
552037.22_417229	552037.22	4172291.6	1.5	4.28E-04	2.77E-03	7.46E-03	2.12E-03	1.28E-02	Non Res	n	n
552057.22_417229	552057.22	4172291.6	1.5	5.91E-04	3.82E-03	1.03E-02	2.16E-03	1.69E-02	Non Res	n	n
552077.22_417229	552077.22	4172291.6	1.5	9.67E-04	6.26E-03	1.69E-02	2.30E-03	2.64E-02	Non Res	n	n
552097.22_417229	552097.22	4172291.6	1.5	1.06E-03	6.87E-03	1.86E-02	2.44E-03	2.89E-02	Non Res	n	n
552117.22_417229	552117.22	4172291.6	1.5	1.39E-03	9.00E-03	2.43E-02	2.50E-03	3.72E-02	Non Res	n	n
552137.22_417229	552137.22	4172291.6	1.5	2.02E-03	1.31E-02	3.53E-02	2.55E-03	5.30E-02	Non Res	n	n
552157.22_417229	552157.22	4172291.6	1.5	2.71E-03	1.75E-02	4.73E-02	2.67E-03	7.02E-02	Non Res	n	n
552177.22_417229	552177.22	4172291.6	1.5	2.42E-03	1.57E-02	4.23E-02	2.82E-03	6.32E-02	Non Res	n	n
552197.22_417229	552197.22	4172291.6	1.5	2.07E-03	1.34E-02	3.61E-02	2.97E-03	5.46E-02	Non Res	n	n
552217.22_417229	552217.22	4172291.6	1.5	1.90E-03	1.23E-02	3.31E-02	3.14E-03	5.04E-02	Non Res	n	n
552237.22_417229	552237.22	4172291.6	1.5	1.85E-03	1.20E-02	3.23E-02	3.35E-03	4.95E-02	Non Res	n	n
552257.22_417229	552257.22	4172291.6	1.5	2.00E-03	1.29E-02	3.49E-02	3.64E-03	5.35E-02	Non Res	n	n
552277.22_417229	552277.22	4172291.6	1.5	2.46E-03	1.59E-02	4.29E-02	4.20E-03	6.55E-02	Non Res	n	n
552297.22_417229	552297.22	4172291.6	1.5	3.67E-03	2.37E-02	6.41E-02	5.20E-03	9.67E-02	Non Res	n	n
552317.22_417229	552317.22	4172291.6	1.5	4.59E-03	2.97E-02	8.01E-02	5.93E-03	1.20E-01	Non Res	n	n
552337.22_417229	552337.22	4172291.6	1.5	4.95E-03	3.20E-02	8.65E-02	6.51E-03	1.30E-01	Non Res	n	n
552357.22_417229	552357.22	4172291.6	1.5	8.42E-03	5.44E-02	1.47E-01	7.56E-03	2.17E-01	Block C4	n	y
552377.22_417229	552377.22	4172291.6	1.5	6.61E-03	4.28E-02	1.15E-01	8.32E-03	1.73E-01	Block C4	n	y
552397.22_417229	552397.22	4172291.6	1.5	5.58E-03	3.61E-02	9.74E-02	9.05E-03	1.48E-01	Block C4	n	y
552417.22_417229	552417.22	4172291.6	1.5	4.91E-03	3.18E-02	8.57E-02	9.72E-03	1.32E-01	Block C4	n	y
552437.22_417229	552437.22	4172291.6	1.5	4.38E-03	2.83E-02	7.65E-02	1.03E-02	1.20E-01	Block C4	n	y
552457.22_417229	552457.22	4172291.6	1.5	4.03E-03	2.61E-02	7.04E-02	1.08E-02	1.11E-01	Block C4	n	y
552477.22_417229	552477.22	4172291.6	1.5	3.76E-03	2.43E-02	6.57E-02	1.12E-02	1.05E-01	Block C4	n	y
552497.22_417229	552497.22	4172291.6	1.5	3.55E-03	2.30E-02	6.20E-02	1.18E-02	1.00E-01	Non Res	n	n
552517.22_417229	552517.22	4172291.6	1.5	3.37E-03	2.18E-02	5.88E-02	1.24E-02	9.63E-02	Non Res	n	n
552537.22_417229	552537.22	4172291.6	1.5	3.22E-03	2.08E-02	5.62E-02	1.23E-02	9.26E-02	Non Res	n	n
552557.22_417229	552557.22	4172291.6	1.5	3.09E-03	2.00E-02	5.40E-02	1.17E-02	8.88E-02	Block C5	n	y
552577.22_417229	552577.22	4172291.6	1.5	3.00E-03	1.94E-02	5.23E-02	1.11E-02	8.58E-02	Block C5	n	y
552597.22_417229	552597.22	4172291.6	1.5	2.91E-03	1.88E-02	5.07E-02	1.12E-02	8.36E-02	Block C5	n	y
552617.22_417229	552617.22	4172291.6	1.5	2.83E-03	1.83E-02	4.94E-02	1.18E-02	8.23E-02	Block C5	n	y
552637.22_417229	552637.22	4172291.6	1.5	2.77E-03	1.79E-02	4.84E-02	1.34E-02	8.25E-02	Block C5	n	y
552657.22_417229	552657.22	4172291.6	1.5	2.73E-03	1.77E-02	4.77E-02	1.59E-02	8.40E-02	Block C5	n	y
552677.22_417229	552677.22	4172291.6	1.5	2.71E-03	1.75E-02	4.74E-02	1.83E-02	8.59E-02	Block C5	n	y
552697.22_417229	552697.22	4172291.6	1.5	2.70E-03	1.75E-02	4.72E-02	1.98E-02	8.72E-02	Block C5	n	y
552717.22_417229	552717.22	4172291.6	1.5	2.72E-03	1.76E-02	4.75E-02	2.02E-02	8.81E-02	Non Res	n	n
552737.22_417229	552737.22	4172291.6	1.5	2.76E-03	1.79E-02	4.82E-02	1.99E-02	8.87E-02	Non Res	n	n
552757.22_417229	552757.22	4172291.6	1.5	2.79E-03	1.81E-02	4.87E-02	1.89E-02	8.85E-02	Non Res	n	n
552777.22_417229	552777.22	4172291.6	1.5	2.90E-03	1.88E-02	5.07E-02	1.83E-02	9.07E-02	Non Res	n	n
552797.22_417229	552797.22	4172291.6	1.5	3.03E-03	1.96E-02	5.29E-02	1.70E-02	9.26E-02	Non Res	n	n
552817.22_417229	552817.22	4172291.6	1.5	3.22E-03	2.08E-02	5.62E-02	1.61E-02	9.64E-02	Non Res	n	n
552837.22_417229	552837.22	4172291.6	1.5	3.51E-03	2.27E-02	6.14E-02	1.54E-02	1.03E-01	Non Res	n	n
552857.22_417229	552857.22	4172291.6	1.5	4.09E-03	2.65E-02	7.14E-02	1.46E-02	1.17E-01	Non Res	n	n
552877.22_417229	552877.22	4172291.6	1.5	4.43E-03	2.87E-02	7.73E-02	1.39E-02	1.24E-01	Non Res	n	n
552897.22_417229	552897.22	4172291.6	1.5	4.04E-03	2.61E-02	7.05E-02	1.34E-02	1.14E-01	Non Res	n	n
552917.22_417229	552917.22	4172291.6	1.5	3.98E-03	2.57E-02	6.95E-02	1.30E-02	1.12E-01	Non Res	n	n
552937.22_417229	552937.22	4172291.6	1.5	6.59E-03	4.26E-02	1.15E-01	1.25E-02	1.77E-01	Non Res	n	n
552957.22_417229	552957.22	4172291.6	1.5	5.04E-03	3.26E-02	8.79E-02	1.20E-02	1.38E-01	Non Res	n	n
552977.22_417229	552977.22	4172291.6	1.5	4.37E-03	2.83E-02	7.63E-02	1.16E-02	1.21E-01	Non Res	n	n
552997.22_417229	552997.22	4172291.6	1.5	3.88E-03	2.51E-02	6.77E-02	1.13E-02	1.08E-01	Non Res	n	n
553017.22_417229	553017.22	4172291.6	1.5	3.55E-03	2.30E-02	6.20E-02	1.10E-02	9.95E-02	Non Res	n	n
553037.22_417229	553037.22	4172291.6	1.5	3.31E-03	2.14E-02	5.78E-02	1.06E-02	9.31E-02	Non Res	n	n
553057.22_417229	553057.22	4172291.6	1.5	3.09E-03	2.00E-02	5.40E-02	1.02E-02	8.73E-02	Non Res	n	n
553077.22_417229	553077.22	4172291.6	1.5	2.90E-03	1.87E-02	5.05E-02	9.79E-03	8.19E-02	Non Res	n	n
553097.22_417229	553097.22	4172291.6	1.5	2.74E-03	1.77E-02	4.78E-02	9.40E-03	7.76E-02	Non Res	n	n
553117.22_417229	553117.22	4172291.6	1.5	2.61E-03	1.69E-02	4.56E-02	9.02E-03	7.41E-02	Non Res	n	n
553137.22_417229	553137.22	4172291.6	1.5	2.50E-03	1.62E-02	4.36E-02	8.68E-03	7.10E-02	Non Res	n	n
553157.22_417229	553157.22	4172291.6	1.5	2.40E-03	1.55E-02	4.20E-02	8.38E-03	6.83E-02	Non Res	n	n
553177.22_417229	553177.22	4172291.6	1.5	2.30E-03	1.49E-02	4.02E-02	8.10E-03	6.55E-02	Non Res	n	n
553197.22_417229	553197.22	4172291.6	1.5	2.21E-03	1.43E-02	3.86E-02	7.84E-03	6.29E-02	Non Res	n	n
553217.22_417229	553217.22	4172291.6	1.5	2.11E-03	1.37E-02	3.69E-02	7.61E-03	6.03E-02	Non Res	n	n
553237.22_417229	553237.22	4172291.6	1.5	2.02E-03	1.31E-02	3.53E-02	7.42E-03	5.78E-02	Non Res	n	n
553257.22_417229	553257.22	4172291.6	1.5	1.96E-03	1.27E-02	3.42E-02	7.24E-03	5.61E-02	Non Res	n	n
553277.22_417229	553277.22	4172291.6	1.5	1.91E-03	1.24E-02	3.34E-02	7.07E-03	5.47E-02	Non Res	n	n
553297.22_417229	553297.22	4172291.6	1.5	1.86E-03	1.20E-02	3.24E-02	6.92E-03	5.32E-02	Non Res	n	n
553317.22_417229	553317.22	4172291.6	1.5	1.81E-03	1.17E-02	3.16E-02	6.77E-03	5.18E-02	Non Res	n	n
553337.22_417229	553337.22	4172291.6	1.5	1.76E-03	1.14E-02	3.07E-02	6.64E-03	5.04E-02	Non Res	n	n
553357.22_417229	553357.22	4172291.6	1.5	1.71E-03	1.11E-02	2.98E-02	6.49E-03	4.91E-02	Non Res	n	n
553377.22_417229	553377.22	4172291.6	1.5	1.66E-03	1.07E-02	2.90E-02	6.37E-03	4.78E-02	Non Res	n	n
553397.22_417229	553397.22	4172291.6	1.5	1.62E-03	1.05E-02	2.83E-02	6.25E-03	4.66E-02	Non Res	n	n
553417.22_417229	553417.22	4172291.6	1.5	1.58E-03	1.02E-02	2.75E-02	6.14E-03	4.55E-02	Non Res	n	n
553437.22_417229	553437.22	4172291.6	1.5	1.54E-03	9.96E-03	2.69E-02	6.04E-03	4.44E-02	Non Res	n	n
553457.22_417229	553457.22	4172291.6	1.5	1.51E-03	9.74E-03	2.63E-02	5.93E-03	4.35E-02	Non Res	n	n
553477.22_417229	553477.22	4172291.6	1.5	1.48E-03	9.55E-03	2.58E-02	5.84E-03	4.27E-02	Non Res	n	n
553497.22_417229	553497.22	4172291.6	1.5	1.45E-03	9.35E-03	2.52E-02	5.75E-03	4.18E-02	Non Res	n	n
553517.22_417229	553517.22	4172291.6	1.5	1.42E-03	9.16E-03	2.47E-02	5.65E-03	4.09E-02	Non Res	n	n
553537.22_417229	553537.22	4172291.6	1.5	1.38E-03	8.95E-03	2.42E-02	5.57E-03	4.01E-02	Non Res	n	n
553557.22_417229	553557.22	4172291.6	1.5	1.36E-03	8.80E-03	2.37E-02	5.48E-03	3.94E-02	Non Res	n	n
553577.22_417229	553577.22	4172291.6	1.5	1.34E-03	8.64E-03	2.33E-02	5.39E-03	3.87E-02	Non Res	n	n
553597.22_417229	553597.22	4172291.6	1.5	1.31E-03	8.48E-03	2.29E-02	5.31E-03	3.80E-02	Non Res	n	n
553617.22_417229	553617.22	4172291.6	1.5	1.28E-03	8.26E-03	2.23E-02	5.26E-03	3.71E-02	Non Res	n	n
553637.22_417229	553637.22	4172291.6	1.5	1.25E-03	8.07E-03	2.18E-02	5.16E-03	3.63E-02	Non Res	n	n
553657.22_417229	553657.22	4172291.6	1.5	1.23E-03	7.94E-03	2.14E-02	5.12E-03	3.57E-02	Non Res	n	n
553677.22_417229	553677.22	4172291.6	1.5	1.21E-03	7.80E-03	2.11E-02	5.07E-03	3.51E-02	Non Res	n	n
553697.22_417229	553697.22	4172291.6	1.5	1.19E-03	7.68E-03	2.07E-02	4.99E-03	3.46E-02	Non Res	n	n
553717.22_417229	553717.22	4172291.6	1.5	1.17E-03	7.57E-03	2.04E-02	4.95E-03	3.41E-02	Non Res	n	n
553737.22_417229	553737.22	4172291.6	1.5	1.15E-03	7.46E-03	2.01E-02	4.91E-03	3.37E-02	Non Res	n	n
553757.22_417229	553757.22	4172291.6	1.5	1.14E-03	7.36E-03	1.99E-02	4.87E-03	3.32E-02	Non Res	n	n
553777.22_417229	553777.22	4172291.6	1.5	1.12E-03	7.26E-03	1.96E-02	4.82E-03	3.28E-02	Non Res	n	n
553797.22_417229	553797.22	4172291.6	1.5	1.11E-03	7.17E-03	1.93E-02	4.76E-03	3.24E-02	Non Res	n	n
553817.22_417229	553817.22	4172291.6	1.5	1.09E-03	7.07E-03	1.91E-02	4.73E-03	3.20E-02	Non Res	n	n
553837.22_417229	553837.22	4172291.6	1.5	1.08E-03	6.99E-03	1.89E-02	4.64E-03	3.16E-02	Non Res	n	n
553857.22_417229	553857.22	4172291.6	1.5	1.07E-03	6.90E-03	1.86E-02	4.62E-03	3.12E-02	Non Res	n	n
553877.22_417229	553877.22	4172291.6	1.5	1.05E-03	6.82E-03	1.84E-02	4.56E-03	3.09E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553897.22_417225	553897.22	4172291.6	1.5	1.04E-03	6.75E-03	1.82E-02	4.53E-03	3.05E-02	Non Res	n	n
551957.22_417231	551957.22	4172311.6	1.5	2.55E-04	1.65E-03	4.44E-03	1.75E-03	8.10E-03	Non Res	n	n
551977.22_417231	551977.22	4172311.6	1.5	2.85E-04	1.84E-03	4.97E-03	1.85E-03	8.95E-03	Non Res	n	n
551997.22_417231	551997.22	4172311.6	1.5	3.29E-04	2.13E-03	5.74E-03	1.98E-03	1.02E-02	Non Res	n	n
552017.22_417231	552017.22	4172311.6	1.5	3.95E-04	2.55E-03	6.89E-03	2.08E-03	1.19E-02	Non Res	n	n
552037.22_417231	552037.22	4172311.6	1.5	5.30E-04	3.42E-03	9.24E-03	2.16E-03	1.54E-02	Non Res	n	n
552057.22_417231	552057.22	4172311.6	1.5	8.41E-04	5.44E-03	1.47E-02	2.22E-03	2.32E-02	Non Res	n	n
552077.22_417231	552077.22	4172311.6	1.5	9.49E-04	6.14E-03	1.66E-02	2.36E-03	2.60E-02	Non Res	n	n
552097.22_417231	552097.22	4172311.6	1.5	9.69E-04	6.27E-03	1.69E-02	2.44E-03	2.66E-02	Non Res	n	n
552117.22_417231	552117.22	4172311.6	1.5	1.72E-03	1.11E-02	3.00E-02	2.56E-03	4.54E-02	Non Res	n	n
552137.22_417231	552137.22	4172311.6	1.5	2.65E-03	1.71E-02	4.63E-02	2.62E-03	6.87E-02	Non Res	n	n
552157.22_417231	552157.22	4172311.6	1.5	2.64E-03	1.71E-02	4.60E-02	2.78E-03	6.85E-02	Non Res	n	n
552177.22_417231	552177.22	4172311.6	1.5	2.20E-03	1.42E-02	3.84E-02	2.93E-03	5.77E-02	Non Res	n	n
552197.22_417231	552197.22	4172311.6	1.5	1.98E-03	1.28E-02	3.46E-02	3.09E-03	5.25E-02	Non Res	n	n
552217.22_417231	552217.22	4172311.6	1.5	1.89E-03	1.22E-02	3.30E-02	3.28E-03	5.04E-02	Non Res	n	n
552237.22_417231	552237.22	4172311.6	1.5	1.93E-03	1.25E-02	3.38E-02	3.52E-03	5.17E-02	Non Res	n	n
552257.22_417231	552257.22	4172311.6	1.5	2.24E-03	1.45E-02	3.92E-02	3.90E-03	5.98E-02	Non Res	n	n
552277.22_417231	552277.22	4172311.6	1.5	3.06E-03	1.98E-02	5.35E-02	4.67E-03	8.10E-02	Non Res	n	n
552297.22_417231	552297.22	4172311.6	1.5	3.94E-03	2.55E-02	6.88E-02	5.58E-03	1.04E-01	Non Res	n	n
552317.22_417231	552317.22	4172311.6	1.5	4.64E-03	3.00E-02	8.10E-02	6.14E-03	1.22E-01	Non Res	n	n
552337.22_417231	552337.22	4172311.6	1.5	7.30E-03	4.72E-02	1.27E-01	7.01E-03	1.89E-01	Non Res	n	n
552357.22_417231	552357.22	4172311.6	1.5	7.61E-03	4.92E-02	1.33E-01	7.98E-03	1.98E-01	Block C4	n	y
552377.22_417231	552377.22	4172311.6	1.5	6.17E-03	3.99E-02	1.08E-01	8.83E-03	1.63E-01	Block C4	n	y
552397.22_417231	552397.22	4172311.6	1.5	5.32E-03	3.44E-02	9.28E-02	9.69E-03	1.42E-01	Block C4	n	y
552417.22_417231	552417.22	4172311.6	1.5	4.72E-03	3.05E-02	8.23E-02	1.05E-02	1.28E-01	Block C4	n	y
552437.22_417231	552437.22	4172311.6	1.5	4.28E-03	2.77E-02	7.47E-02	1.12E-02	1.18E-01	Block C4	n	y
552457.22_417231	552457.22	4172311.6	1.5	3.94E-03	2.55E-02	6.88E-02	1.19E-02	1.10E-01	Block C4	n	y
552477.22_417231	552477.22	4172311.6	1.5	3.69E-03	2.39E-02	6.45E-02	1.24E-02	1.04E-01	Block C4	n	y
552497.22_417231	552497.22	4172311.6	1.5	3.49E-03	2.26E-02	6.09E-02	1.29E-02	9.98E-02	Non Res	n	n
552517.22_417231	552517.22	4172311.6	1.5	3.32E-03	2.15E-02	5.80E-02	1.37E-02	9.66E-02	Non Res	n	n
552537.22_417231	552537.22	4172311.6	1.5	3.19E-03	2.06E-02	5.56E-02	1.41E-02	9.35E-02	Block C5	n	y
552557.22_417231	552557.22	4172311.6	1.5	3.06E-03	1.98E-02	5.35E-02	1.34E-02	8.97E-02	Block C5	n	y
552577.22_417231	552577.22	4172311.6	1.5	2.97E-03	1.92E-02	5.18E-02	1.31E-02	8.70E-02	Block C5	n	y
552597.22_417231	552597.22	4172311.6	1.5	2.89E-03	1.87E-02	5.04E-02	1.36E-02	8.56E-02	Block C5	n	y
552617.22_417231	552617.22	4172311.6	1.5	2.81E-03	1.82E-02	4.91E-02	1.61E-02	8.61E-02	Block C5	n	y
552637.22_417231	552637.22	4172311.6	1.5	2.76E-03	1.78E-02	4.81E-02	1.99E-02	8.86E-02	Block C5	n	y
552657.22_417231	552657.22	4172311.6	1.5	2.73E-03	1.77E-02	4.77E-02	2.27E-02	9.08E-02	Block C5	n	y
552677.22_417231	552677.22	4172311.6	1.5	2.71E-03	1.75E-02	4.73E-02	2.36E-02	9.11E-02	Block C5	n	y
552697.22_417231	552697.22	4172311.6	1.5	2.70E-03	1.75E-02	4.71E-02	2.32E-02	9.05E-02	Block C5	n	y
552717.22_417231	552717.22	4172311.6	1.5	2.73E-03	1.76E-02	4.76E-02	2.20E-02	9.00E-02	Non Res	n	n
552737.22_417231	552737.22	4172311.6	1.5	2.77E-03	1.79E-02	4.83E-02	2.10E-02	9.00E-02	Non Res	n	n
552757.22_417231	552757.22	4172311.6	1.5	2.81E-03	1.82E-02	4.91E-02	1.96E-02	8.97E-02	Non Res	n	n
552777.22_417231	552777.22	4172311.6	1.5	2.93E-03	1.90E-02	5.12E-02	1.82E-02	9.13E-02	Non Res	n	n
552797.22_417231	552797.22	4172311.6	1.5	3.08E-03	1.99E-02	5.37E-02	1.77E-02	9.44E-02	Non Res	n	n
552817.22_417231	552817.22	4172311.6	1.5	3.29E-03	2.13E-02	5.75E-02	1.70E-02	9.91E-02	Non Res	n	n
552837.22_417231	552837.22	4172311.6	1.5	3.64E-03	2.36E-02	6.36E-02	1.66E-02	1.07E-01	Non Res	n	n
552857.22_417231	552857.22	4172311.6	1.5	4.33E-03	2.80E-02	7.56E-02	1.58E-02	1.24E-01	Non Res	n	n
552877.22_417231	552877.22	4172311.6	1.5	3.81E-03	2.46E-02	6.65E-02	1.53E-02	1.10E-01	Non Res	n	n
552897.22_417231	552897.22	4172311.6	1.5	4.17E-03	2.70E-02	7.28E-02	1.47E-02	1.19E-01	Non Res	n	n
552917.22_417231	552917.22	4172311.6	1.5	4.05E-03	2.62E-02	7.06E-02	1.44E-02	1.15E-01	Non Res	n	n
552937.22_417231	552937.22	4172311.6	1.5	6.03E-03	3.90E-02	1.05E-01	1.36E-02	1.64E-01	Non Res	n	n
552957.22_417231	552957.22	4172311.6	1.5	4.71E-03	3.04E-02	8.22E-02	1.30E-02	1.30E-01	Non Res	n	n
552977.22_417231	552977.22	4172311.6	1.5	3.89E-03	2.52E-02	6.79E-02	1.22E-02	1.09E-01	Non Res	n	n
552997.22_417231	552997.22	4172311.6	1.5	3.63E-03	2.35E-02	6.34E-02	1.18E-02	1.02E-01	Non Res	n	n
553017.22_417231	553017.22	4172311.6	1.5	3.37E-03	2.18E-02	5.88E-02	1.14E-02	9.53E-02	Non Res	n	n
553037.22_417231	553037.22	4172311.6	1.5	3.13E-03	2.02E-02	5.46E-02	1.10E-02	8.89E-02	Non Res	n	n
553057.22_417231	553057.22	4172311.6	1.5	2.98E-03	1.92E-02	5.19E-02	1.05E-02	8.46E-02	Non Res	n	n
553077.22_417231	553077.22	4172311.6	1.5	2.83E-03	1.83E-02	4.94E-02	9.98E-03	8.05E-02	Non Res	n	n
553097.22_417231	553097.22	4172311.6	1.5	2.70E-03	1.74E-02	4.70E-02	9.56E-03	7.67E-02	Non Res	n	n
553117.22_417231	553117.22	4172311.6	1.5	2.57E-03	1.66E-02	4.49E-02	9.17E-03	7.32E-02	Non Res	n	n
553137.22_417231	553137.22	4172311.6	1.5	2.46E-03	1.59E-02	4.29E-02	8.83E-03	7.01E-02	Non Res	n	n
553157.22_417231	553157.22	4172311.6	1.5	2.37E-03	1.53E-02	4.14E-02	8.52E-03	6.76E-02	Non Res	n	n
553177.22_417231	553177.22	4172311.6	1.5	2.28E-03	1.48E-02	3.99E-02	8.27E-03	6.52E-02	Non Res	n	n
553197.22_417231	553197.22	4172311.6	1.5	2.19E-03	1.42E-02	3.83E-02	8.02E-03	6.27E-02	Non Res	n	n
553217.22_417231	553217.22	4172311.6	1.5	2.12E-03	1.37E-02	3.69E-02	7.80E-03	6.05E-02	Non Res	n	n
553237.22_417231	553237.22	4172311.6	1.5	2.04E-03	1.32E-02	3.56E-02	7.61E-03	5.85E-02	Non Res	n	n
553257.22_417231	553257.22	4172311.6	1.5	1.97E-03	1.27E-02	3.43E-02	7.44E-03	5.65E-02	Non Res	n	n
553277.22_417231	553277.22	4172311.6	1.5	1.89E-03	1.22E-02	3.30E-02	7.26E-03	5.44E-02	Non Res	n	n
553297.22_417231	553297.22	4172311.6	1.5	1.84E-03	1.19E-02	3.21E-02	7.11E-03	5.29E-02	Non Res	n	n
553317.22_417231	553317.22	4172311.6	1.5	1.80E-03	1.16E-02	3.13E-02	6.97E-03	5.17E-02	Non Res	n	n
553337.22_417231	553337.22	4172311.6	1.5	1.75E-03	1.13E-02	3.05E-02	6.82E-03	5.04E-02	Non Res	n	n
553357.22_417231	553357.22	4172311.6	1.5	1.71E-03	1.10E-02	2.98E-02	6.69E-03	4.92E-02	Non Res	n	n
553377.22_417231	553377.22	4172311.6	1.5	1.67E-03	1.08E-02	2.91E-02	6.55E-03	4.80E-02	Non Res	n	n
553397.22_417231	553397.22	4172311.6	1.5	1.62E-03	1.05E-02	2.84E-02	6.42E-03	4.69E-02	Non Res	n	n
553417.22_417231	553417.22	4172311.6	1.5	1.59E-03	1.03E-02	2.77E-02	6.30E-03	4.58E-02	Non Res	n	n
553437.22_417231	553437.22	4172311.6	1.5	1.55E-03	1.00E-02	2.70E-02	6.17E-03	4.47E-02	Non Res	n	n
553457.22_417231	553457.22	4172311.6	1.5	1.51E-03	9.78E-03	2.64E-02	6.06E-03	4.38E-02	Non Res	n	n
553477.22_417231	553477.22	4172311.6	1.5	1.48E-03	9.59E-03	2.59E-02	5.97E-03	4.29E-02	Non Res	n	n
553497.22_417231	553497.22	4172311.6	1.5	1.45E-03	9.38E-03	2.53E-02	5.85E-03	4.20E-02	Non Res	n	n
553517.22_417231	553517.22	4172311.6	1.5	1.42E-03	9.20E-03	2.48E-02	5.74E-03	4.12E-02	Non Res	n	n
553537.22_417231	553537.22	4172311.6	1.5	1.39E-03	9.00E-03	2.43E-02	5.66E-03	4.03E-02	Non Res	n	n
553557.22_417231	553557.22	4172311.6	1.5	1.37E-03	8.85E-03	2.39E-02	5.56E-03	3.97E-02	Non Res	n	n
553577.22_417231	553577.22	4172311.6	1.5	1.34E-03	8.70E-03	2.35E-02	5.48E-03	3.90E-02	Non Res	n	n
553597.22_417231	553597.22	4172311.6	1.5	1.32E-03	8.54E-03	2.30E-02	5.39E-03	3.83E-02	Non Res	n	n
553617.22_417231	553617.22	4172311.6	1.5	1.29E-03	8.31E-03	2.24E-02	5.34E-03	3.74E-02	Non Res	n	n
553637.22_417231	553637.22	4172311.6	1.5	1.26E-03	8.12E-03	2.19E-02	5.27E-03	3.66E-02	Non Res	n	n
553657.22_417231	553657.22	4172311.6	1.5	1.24E-03	7.99E-03	2.16E-02	5.19E-03	3.60E-02	Non Res	n	n
553677.22_417231	553677.22	4172311.6	1.5	1.22E-03	7.87E-03	2.12E-02	5.14E-03	3.55E-02	Non Res	n	n
553697.22_417231	553697.22	4172311.6	1.5	1.20E-03	7.75E-03	2.09E-02	5.10E-03	3.50E-02	Non Res	n	n
553717.22_417231	553717.22	4172311.6	1.5	1.18E-03	7.64E-03	2.06E-02	5.03E-03	3.45E-02	Non Res	n	n
553737.22_417231	553737.22	4172311.6	1.5	1.17E-03	7.54E-03	2.03E-02	4.98E-03	3.40E-02	Non Res	n	n
553757.22_417231	553757.22	4172311.6	1.5	1.15E-03	7.44E-03	2.01E-02	4.94E-03	3.36E-02	Non Res	n	n
553777.22_417231	553777.22	4172311.6	1.5	1.13E-03	7.33E-03	1.98E-02	4.86E-03	3.31E-02	Non Res	n	n
553797.22_417231	553797.22	4172311.6	1.5	1.12E-03	7.25E-03	1.96E-02	4.82E-03	3.28E-02	Non Res	n	n
553817.22_417231	553817.22	4172311.6	1.5	1.11E-03	7.16E-03	1.93E-02	4.77E-03	3.23E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553837.22_417231	553837.22	4172311.6	1.5	1.09E-03	7.07E-03	1.91E-02	4.73E-03	3.20E-02	Non Res	n	n
553857.22_417231	553857.22	4172311.6	1.5	1.08E-03	6.99E-03	1.89E-02	4.66E-03	3.16E-02	Non Res	n	n
553877.22_417231	553877.22	4172311.6	1.5	1.07E-03	6.91E-03	1.86E-02	4.64E-03	3.13E-02	Non Res	n	n
553897.22_417231	553897.22	4172311.6	1.5	1.06E-03	6.84E-03	1.84E-02	4.59E-03	3.09E-02	Non Res	n	n
551957.22_417233	551957.22	4172331.6	1.5	2.82E-04	1.82E-03	4.92E-03	1.81E-03	8.83E-03	Non Res	n	n
551977.22_417233	551977.22	4172331.6	1.5	3.27E-04	2.12E-03	5.71E-03	1.93E-03	1.01E-02	Non Res	n	n
551997.22_417233	551997.22	4172331.6	1.5	3.94E-04	2.55E-03	6.87E-03	2.04E-03	1.18E-02	Non Res	n	n
552017.22_417233	552017.22	4172331.6	1.5	5.07E-04	3.28E-03	8.85E-03	2.13E-03	1.48E-02	Non Res	n	n
552037.22_417233	552037.22	4172331.6	1.5	7.86E-04	5.08E-03	1.37E-02	2.20E-03	2.18E-02	Non Res	n	n
552057.22_417233	552057.22	4172331.6	1.5	8.87E-04	5.74E-03	1.55E-02	2.31E-03	2.44E-02	Non Res	n	n
552077.22_417233	552077.22	4172331.6	1.5	9.59E-04	6.21E-03	1.67E-02	2.41E-03	2.63E-02	Non Res	n	n
552097.22_417233	552097.22	4172331.6	1.5	1.66E-03	1.08E-02	2.90E-02	2.49E-03	4.39E-02	Non Res	n	n
552117.22_417233	552117.22	4172331.6	1.5	2.70E-03	1.74E-02	4.71E-02	2.64E-03	6.99E-02	Non Res	n	n
552137.22_417233	552137.22	4172331.6	1.5	2.83E-03	1.83E-02	4.94E-02	2.77E-03	7.33E-02	Non Res	n	n
552157.22_417233	552157.22	4172331.6	1.5	2.35E-03	1.52E-02	4.09E-02	2.96E-03	6.14E-02	Non Res	n	n
552177.22_417233	552177.22	4172331.6	1.5	2.08E-03	1.35E-02	3.64E-02	3.11E-03	5.50E-02	Non Res	n	n
552197.22_417233	552197.22	4172331.6	1.5	1.95E-03	1.26E-02	3.40E-02	3.28E-03	5.19E-02	Non Res	n	n
552217.22_417233	552217.22	4172331.6	1.5	1.93E-03	1.25E-02	3.37E-02	3.52E-03	5.16E-02	Non Res	n	n
552237.22_417233	552237.22	4172331.6	1.5	2.07E-03	1.34E-02	3.61E-02	3.82E-03	5.54E-02	Non Res	n	n
552257.22_417233	552257.22	4172331.6	1.5	2.58E-03	1.67E-02	4.51E-02	4.35E-03	6.87E-02	Non Res	n	n
552277.22_417233	552277.22	4172331.6	1.5	3.37E-03	2.18E-02	5.88E-02	5.07E-03	8.91E-02	Non Res	n	n
552297.22_417233	552297.22	4172331.6	1.5	4.45E-03	2.88E-02	7.77E-02	5.86E-03	1.17E-01	Non Res	n	n
552317.22_417233	552317.22	4172331.6	1.5	5.20E-03	3.36E-02	9.08E-02	6.47E-03	1.36E-01	Non Res	n	n
552337.22_417233	552337.22	4172331.6	1.5	6.45E-03	4.17E-02	1.13E-01	7.53E-03	1.68E-01	Non Res	n	n
552357.22_417233	552357.22	4172331.6	1.5	6.98E-03	4.52E-02	1.22E-01	8.45E-03	1.82E-01	Block C4	n	y
552377.22_417233	552377.22	4172331.6	1.5	5.82E-03	3.77E-02	1.02E-01	9.43E-03	1.55E-01	Block C4	n	y
552397.22_417233	552397.22	4172331.6	1.5	5.10E-03	3.30E-02	8.90E-02	1.04E-02	1.38E-01	Block C4	n	y
552417.22_417233	552417.22	4172331.6	1.5	4.52E-03	2.92E-02	7.89E-02	1.14E-02	1.24E-01	Block C4	n	y
552437.22_417233	552437.22	4172331.6	1.5	4.15E-03	2.68E-02	7.24E-02	1.23E-02	1.16E-01	Block C4	n	y
552457.22_417233	552457.22	4172331.6	1.5	3.86E-03	2.49E-02	6.73E-02	1.32E-02	1.09E-01	Block C4	n	y
552477.22_417233	552477.22	4172331.6	1.5	3.63E-03	2.35E-02	6.34E-02	1.38E-02	1.04E-01	Non Res	n	n
552497.22_417233	552497.22	4172331.6	1.5	3.44E-03	2.22E-02	6.00E-02	1.44E-02	1.00E-01	Non Res	n	n
552517.22_417233	552517.22	4172331.6	1.5	3.28E-03	2.12E-02	5.73E-02	1.51E-02	9.69E-02	Non Res	n	n
552537.22_417233	552537.22	4172331.6	1.5	3.14E-03	2.03E-02	5.49E-02	1.60E-02	9.43E-02	Block C5	n	y
552557.22_417233	552557.22	4172331.6	1.5	3.04E-03	1.96E-02	5.30E-02	1.55E-02	9.12E-02	Block C5	n	y
552577.22_417233	552577.22	4172331.6	1.5	2.94E-03	1.90E-02	5.14E-02	1.61E-02	8.94E-02	Block C5	n	y
552597.22_417233	552597.22	4172331.6	1.5	2.86E-03	1.85E-02	5.00E-02	2.05E-02	9.19E-02	Block C5	n	y
552617.22_417233	552617.22	4172331.6	1.5	2.79E-03	1.81E-02	4.88E-02	2.55E-02	9.51E-02	Block C5	n	y
552637.22_417233	552637.22	4172331.6	1.5	2.75E-03	1.78E-02	4.79E-02	2.73E-02	9.57E-02	Block C5	n	y
552657.22_417233	552657.22	4172331.6	1.5	2.72E-03	1.76E-02	4.75E-02	2.62E-02	9.40E-02	Block C5	n	y
552677.22_417233	552677.22	4172331.6	1.5	2.70E-03	1.75E-02	4.72E-02	2.44E-02	9.18E-02	Block C5	n	y
552697.22_417233	552697.22	4172331.6	1.5	2.70E-03	1.75E-02	4.71E-02	2.27E-02	8.99E-02	Block C5	n	y
552717.22_417233	552717.22	4172331.6	1.5	2.73E-03	1.77E-02	4.76E-02	2.13E-02	8.93E-02	Non Res	n	n
552737.22_417233	552737.22	4172331.6	1.5	2.78E-03	1.80E-02	4.85E-02	2.03E-02	8.95E-02	Non Res	n	n
552757.22_417233	552757.22	4172331.6	1.5	2.83E-03	1.83E-02	4.94E-02	2.00E-02	9.06E-02	Non Res	n	n
552777.22_417233	552777.22	4172331.6	1.5	2.96E-03	1.92E-02	5.17E-02	1.94E-02	9.32E-02	Non Res	n	n
552797.22_417233	552797.22	4172331.6	1.5	3.12E-03	2.02E-02	5.45E-02	1.94E-02	9.72E-02	Non Res	n	n
552817.22_417233	552817.22	4172331.6	1.5	3.37E-03	2.18E-02	5.88E-02	1.89E-02	1.03E-01	Non Res	n	n
552837.22_417233	552837.22	4172331.6	1.5	3.77E-03	2.44E-02	6.59E-02	1.89E-02	1.13E-01	Non Res	n	n
552857.22_417233	552857.22	4172331.6	1.5	4.64E-03	3.00E-02	8.10E-02	1.82E-02	1.34E-01	Non Res	n	n
552877.22_417233	552877.22	4172331.6	1.5	4.03E-03	2.60E-02	7.03E-02	1.75E-02	1.18E-01	Non Res	n	n
552897.22_417233	552897.22	4172331.6	1.5	4.65E-03	3.01E-02	8.13E-02	1.69E-02	1.33E-01	Non Res	n	n
552917.22_417233	552917.22	4172331.6	1.5	5.31E-03	3.43E-02	9.26E-02	1.63E-02	1.49E-01	Non Res	n	n
552937.22_417233	552937.22	4172331.6	1.5	5.71E-03	3.69E-02	9.97E-02	1.52E-02	1.58E-01	Non Res	n	n
552957.22_417233	552957.22	4172331.6	1.5	4.49E-03	2.90E-02	7.84E-02	1.41E-02	1.26E-01	Non Res	n	n
552977.22_417233	552977.22	4172331.6	1.5	3.30E-03	2.13E-02	5.75E-02	1.30E-02	9.52E-02	Non Res	n	n
552997.22_417233	552997.22	4172331.6	1.5	3.10E-03	2.01E-02	5.42E-02	1.23E-02	8.97E-02	Non Res	n	n
553017.22_417233	553017.22	4172331.6	1.5	3.10E-03	2.01E-02	5.42E-02	1.18E-02	8.91E-02	Non Res	n	n
553037.22_417233	553037.22	4172331.6	1.5	2.97E-03	1.92E-02	5.18E-02	1.12E-02	8.51E-02	Non Res	n	n
553057.22_417233	553057.22	4172331.6	1.5	2.81E-03	1.82E-02	4.90E-02	1.07E-02	8.06E-02	Non Res	n	n
553077.22_417233	553077.22	4172331.6	1.5	2.73E-03	1.76E-02	4.76E-02	1.02E-02	7.81E-02	Non Res	n	n
553097.22_417233	553097.22	4172331.6	1.5	2.60E-03	1.68E-02	4.55E-02	9.73E-03	7.46E-02	Non Res	n	n
553117.22_417233	553117.22	4172331.6	1.5	2.49E-03	1.61E-02	4.35E-02	9.33E-03	7.14E-02	Non Res	n	n
553137.22_417233	553137.22	4172331.6	1.5	2.42E-03	1.56E-02	4.22E-02	8.98E-03	6.93E-02	Non Res	n	n
553157.22_417233	553157.22	4172331.6	1.5	2.35E-03	1.52E-02	4.09E-02	8.69E-03	6.71E-02	Non Res	n	n
553177.22_417233	553177.22	4172331.6	1.5	2.26E-03	1.46E-02	3.95E-02	8.42E-03	6.48E-02	Non Res	n	n
553197.22_417233	553197.22	4172331.6	1.5	2.18E-03	1.41E-02	3.81E-02	8.19E-03	6.26E-02	Non Res	n	n
553217.22_417233	553217.22	4172331.6	1.5	2.11E-03	1.36E-02	3.68E-02	7.98E-03	6.05E-02	Non Res	n	n
553237.22_417233	553237.22	4172331.6	1.5	2.04E-03	1.32E-02	3.56E-02	7.79E-03	5.86E-02	Non Res	n	n
553257.22_417233	553257.22	4172331.6	1.5	1.97E-03	1.28E-02	3.44E-02	7.61E-03	5.68E-02	Non Res	n	n
553277.22_417233	553277.22	4172331.6	1.5	1.91E-03	1.24E-02	3.34E-02	7.45E-03	5.51E-02	Non Res	n	n
553297.22_417233	553297.22	4172331.6	1.5	1.85E-03	1.20E-02	3.23E-02	7.30E-03	5.34E-02	Non Res	n	n
553317.22_417233	553317.22	4172331.6	1.5	1.78E-03	1.15E-02	3.11E-02	7.15E-03	5.15E-02	Non Res	n	n
553337.22_417233	553337.22	4172331.6	1.5	1.74E-03	1.12E-02	3.03E-02	7.01E-03	5.03E-02	Non Res	n	n
553357.22_417233	553357.22	4172331.6	1.5	1.70E-03	1.10E-02	2.96E-02	6.87E-03	4.92E-02	Non Res	n	n
553377.22_417233	553377.22	4172331.6	1.5	1.66E-03	1.07E-02	2.90E-02	6.72E-03	4.81E-02	Non Res	n	n
553397.22_417233	553397.22	4172331.6	1.5	1.62E-03	1.05E-02	2.83E-02	6.56E-03	4.70E-02	Non Res	n	n
553417.22_417233	553417.22	4172331.6	1.5	1.59E-03	1.03E-02	2.77E-02	6.43E-03	4.60E-02	Non Res	n	n
553437.22_417233	553437.22	4172331.6	1.5	1.55E-03	1.00E-02	2.71E-02	6.29E-03	4.50E-02	Non Res	n	n
553457.22_417233	553457.22	4172331.6	1.5	1.52E-03	9.83E-03	2.65E-02	6.16E-03	4.40E-02	Non Res	n	n
553477.22_417233	553477.22	4172331.6	1.5	1.49E-03	9.62E-03	2.60E-02	6.07E-03	4.31E-02	Non Res	n	n
553497.22_417233	553497.22	4172331.6	1.5	1.46E-03	9.42E-03	2.54E-02	5.94E-03	4.22E-02	Non Res	n	n
553517.22_417233	553517.22	4172331.6	1.5	1.43E-03	9.24E-03	2.49E-02	5.84E-03	4.14E-02	Non Res	n	n
553537.22_417233	553537.22	4172331.6	1.5	1.40E-03	9.05E-03	2.44E-02	5.73E-03	4.06E-02	Non Res	n	n
553557.22_417233	553557.22	4172331.6	1.5	1.38E-03	8.90E-03	2.40E-02	5.64E-03	3.99E-02	Non Res	n	n
553577.22_417233	553577.22	4172331.6	1.5	1.35E-03	8.75E-03	2.36E-02	5.56E-03	3.93E-02	Non Res	n	n
553597.22_417233	553597.22	4172331.6	1.5	1.33E-03	8.59E-03	2.32E-02	5.47E-03	3.86E-02	Non Res	n	n
553617.22_417233	553617.22	4172331.6	1.5	1.29E-03	8.34E-03	2.25E-02	5.41E-03	3.75E-02	Non Res	n	n
553637.22_417233	553637.22	4172331.6	1.5	1.27E-03	8.19E-03	2.21E-02	5.35E-03	3.69E-02	Non Res	n	n
553657.22_417233	553657.22	4172331.6	1.5	1.25E-03	8.06E-03	2.18E-02	5.26E-03	3.63E-02	Non Res	n	n
553677.22_417233	553677.22	4172331.6	1.5	1.23E-03	7.94E-03	2.14E-02	5.20E-03	3.58E-02	Non Res	n	n
553697.22_417233	553697.22	4172331.6	1.5	1.21E-03	7.83E-03	2.11E-02	5.14E-03	3.53E-02	Non Res	n	n
553717.22_417233	553717.22	4172331.6	1.5	1.19E-03	7.72E-03	2.08E-02	5.07E-03	3.48E-02	Non Res	n	n
553737.22_417233	553737.22	4172331.6	1.5	1.18E-03	7.62E-03	2.06E-02	5.03E-03	3.44E-02	Non Res	n	n
553757.22_417233	553757.22	4172331.6	1.5	1.16E-03	7.52E-03	2.03E-02	4.97E-03	3.40E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553777.22_417233	553777.22	4172331.6	1.5	1.15E-03	7.43E-03	2.00E-02	4.91E-03	3.35E-02	Non Res	n	n
553797.22_417233	553797.22	4172331.6	1.5	1.13E-03	7.34E-03	1.98E-02	4.86E-03	3.31E-02	Non Res	n	n
553817.22_417233	553817.22	4172331.6	1.5	1.12E-03	7.25E-03	1.96E-02	4.83E-03	3.28E-02	Non Res	n	n
553837.22_417233	553837.22	4172331.6	1.5	1.11E-03	7.16E-03	1.93E-02	4.78E-03	3.24E-02	Non Res	n	n
553857.22_417233	553857.22	4172331.6	1.5	1.09E-03	7.08E-03	1.91E-02	4.74E-03	3.20E-02	Non Res	n	n
553877.22_417233	553877.22	4172331.6	1.5	1.08E-03	7.00E-03	1.89E-02	4.67E-03	3.17E-02	Non Res	n	n
553897.22_417233	553897.22	4172331.6	1.5	1.07E-03	6.93E-03	1.87E-02	4.65E-03	3.14E-02	Non Res	n	n
551937.22_417235	551937.22	4172351.6	1.5	3.03E-04	1.96E-03	5.29E-03	1.79E-03	9.34E-03	Non Res	n	n
551957.22_417235	551957.22	4172351.6	1.5	3.54E-04	2.29E-03	6.18E-03	1.91E-03	1.07E-02	Non Res	n	n
551977.22_417235	551977.22	4172351.6	1.5	4.24E-04	2.74E-03	7.40E-03	2.01E-03	1.26E-02	Non Res	n	n
551997.22_417235	551997.22	4172351.6	1.5	5.58E-04	3.61E-03	9.75E-03	2.11E-03	1.60E-02	Non Res	n	n
552017.22_417235	552017.22	4172351.6	1.5	8.92E-04	5.77E-03	1.56E-02	2.18E-03	2.44E-02	Non Res	n	n
552037.22_417235	552037.22	4172351.6	1.5	9.06E-04	5.86E-03	1.58E-02	2.26E-03	2.49E-02	Non Res	n	n
552057.22_417235	552057.22	4172351.6	1.5	1.55E-03	1.00E-02	2.70E-02	2.39E-03	4.10E-02	Non Res	n	n
552077.22_417235	552077.22	4172351.6	1.5	1.63E-03	1.06E-02	2.85E-02	2.43E-03	4.31E-02	Non Res	n	n
552097.22_417235	552097.22	4172351.6	1.5	2.72E-03	1.76E-02	4.75E-02	2.59E-03	7.04E-02	Non Res	n	n
552117.22_417235	552117.22	4172351.6	1.5	2.88E-03	1.86E-02	5.03E-02	2.74E-03	7.46E-02	Non Res	n	n
552137.22_417235	552137.22	4172351.6	1.5	2.40E-03	1.55E-02	4.19E-02	2.90E-03	6.27E-02	Non Res	n	n
552157.22_417235	552157.22	4172351.6	1.5	2.14E-03	1.39E-02	3.74E-02	3.15E-03	5.65E-02	Non Res	n	n
552177.22_417235	552177.22	4172351.6	1.5	1.99E-03	1.29E-02	3.48E-02	3.36E-03	5.30E-02	Non Res	n	n
552197.22_417235	552197.22	4172351.6	1.5	1.96E-03	1.27E-02	3.42E-02	3.59E-03	5.24E-02	Non Res	n	n
552217.22_417235	552217.22	4172351.6	1.5	2.06E-03	1.33E-02	3.59E-02	3.86E-03	5.52E-02	Non Res	n	n
552237.22_417235	552237.22	4172351.6	1.5	2.36E-03	1.53E-02	4.12E-02	4.20E-03	6.31E-02	Non Res	n	n
552257.22_417235	552257.22	4172351.6	1.5	3.07E-03	1.98E-02	5.35E-02	4.74E-03	8.12E-02	Non Res	n	n
552277.22_417235	552277.22	4172351.6	1.5	3.92E-03	2.54E-02	6.85E-02	5.61E-03	1.03E-01	Non Res	n	n
552297.22_417235	552297.22	4172351.6	1.5	3.59E-03	2.32E-02	6.26E-02	6.18E-03	9.56E-02	Non Res	n	n
552317.22_417235	552317.22	4172351.6	1.5	5.24E-03	3.39E-02	9.15E-02	6.94E-03	1.38E-01	Non Res	n	n
552337.22_417235	552337.22	4172351.6	1.5	8.09E-03	5.24E-02	1.41E-01	7.97E-03	2.10E-01	Block C4	n	y
552357.22_417235	552357.22	4172351.6	1.5	6.51E-03	4.21E-02	1.14E-01	8.93E-03	1.71E-01	Block C4	n	y
552377.22_417235	552377.22	4172351.6	1.5	5.55E-03	3.59E-02	9.69E-02	1.00E-02	1.48E-01	Block C4	n	y
552397.22_417235	552397.22	4172351.6	1.5	4.92E-03	3.18E-02	8.59E-02	1.11E-02	1.34E-01	Block C4	n	y
552417.22_417235	552417.22	4172351.6	1.5	4.40E-03	2.85E-02	7.69E-02	1.23E-02	1.22E-01	Block C4	n	y
552437.22_417235	552437.22	4172351.6	1.5	4.06E-03	2.63E-02	7.08E-02	1.34E-02	1.15E-01	Block C4	n	y
552457.22_417235	552457.22	4172351.6	1.5	3.79E-03	2.45E-02	6.61E-02	1.44E-02	1.09E-01	Block C4	n	y
552477.22_417235	552477.22	4172351.6	1.5	3.57E-03	2.31E-02	6.23E-02	1.53E-02	1.04E-01	Non Res	n	n
552497.22_417235	552497.22	4172351.6	1.5	3.39E-03	2.19E-02	5.91E-02	1.60E-02	1.00E-01	Non Res	n	n
552517.22_417235	552517.22	4172351.6	1.5	3.24E-03	2.10E-02	5.65E-02	1.66E-02	9.73E-02	Non Res	n	n
552537.22_417235	552537.22	4172351.6	1.5	3.11E-03	2.01E-02	5.42E-02	1.74E-02	9.49E-02	Block C5	n	y
552557.22_417235	552557.22	4172351.6	1.5	3.01E-03	1.94E-02	5.25E-02	1.83E-02	9.32E-02	Block C5	n	y
552577.22_417235	552577.22	4172351.6	1.5	2.92E-03	1.89E-02	5.10E-02	3.05E-02	1.03E-01	Block C5	n	y
552597.22_417235	552597.22	4172351.6	1.5	2.85E-03	1.84E-02	4.97E-02	3.34E-02	1.04E-01	Block C5	n	y
552617.22_417235	552617.22	4172351.6	1.5	2.78E-03	1.80E-02	4.85E-02	2.74E-02	9.67E-02	Block C5	n	y
552637.22_417235	552637.22	4172351.6	1.5	2.74E-03	1.77E-02	4.78E-02	2.40E-02	9.22E-02	Block C5	n	y
552657.22_417235	552657.22	4172351.6	1.5	2.72E-03	1.76E-02	4.74E-02	2.23E-02	9.00E-02	Block C5	n	y
552677.22_417235	552677.22	4172351.6	1.5	2.70E-03	1.75E-02	4.71E-02	2.13E-02	8.86E-02	Block C5	n	y
552697.22_417235	552697.22	4172351.6	1.5	2.70E-03	1.74E-02	4.71E-02	2.11E-02	8.83E-02	Block C5	n	y
552717.22_417235	552717.22	4172351.6	1.5	2.73E-03	1.77E-02	4.77E-02	2.10E-02	8.91E-02	Non Res	n	n
552737.22_417235	552737.22	4172351.6	1.5	2.79E-03	1.80E-02	4.87E-02	2.09E-02	9.04E-02	Non Res	n	n
552757.22_417235	552757.22	4172351.6	1.5	2.84E-03	1.84E-02	4.96E-02	2.20E-02	9.28E-02	Non Res	n	n
552777.22_417235	552777.22	4172351.6	1.5	2.99E-03	1.94E-02	5.22E-02	2.19E-02	9.65E-02	Non Res	n	n
552797.22_417235	552797.22	4172351.6	1.5	3.16E-03	2.05E-02	5.52E-02	2.22E-02	1.01E-01	Non Res	n	n
552817.22_417235	552817.22	4172351.6	1.5	3.45E-03	2.23E-02	6.02E-02	2.22E-02	1.08E-01	Non Res	n	n
552837.22_417235	552837.22	4172351.6	1.5	3.93E-03	2.54E-02	6.86E-02	2.22E-02	1.20E-01	Non Res	n	n
552857.22_417235	552857.22	4172351.6	1.5	4.20E-03	2.72E-02	7.34E-02	2.12E-02	1.26E-01	Non Res	n	n
552877.22_417235	552877.22	4172351.6	1.5	4.04E-03	2.61E-02	7.05E-02	2.03E-02	1.21E-01	Non Res	n	n
552897.22_417235	552897.22	4172351.6	1.5	4.13E-03	2.67E-02	7.21E-02	1.93E-02	1.22E-01	Non Res	n	n
552917.22_417235	552917.22	4172351.6	1.5	7.28E-03	4.71E-02	1.27E-01	1.81E-02	2.00E-01	Non Res	n	n
552937.22_417235	552937.22	4172351.6	1.5	5.46E-03	3.53E-02	9.53E-02	1.66E-02	1.53E-01	Non Res	n	n
552957.22_417235	552957.22	4172351.6	1.5	4.20E-03	2.72E-02	7.34E-02	1.50E-02	1.20E-01	Non Res	n	n
552977.22_417235	552977.22	4172351.6	1.5	3.15E-03	2.04E-02	5.50E-02	1.37E-02	9.22E-02	Non Res	n	n
552997.22_417235	552997.22	4172351.6	1.5	2.79E-03	1.80E-02	4.87E-02	1.26E-02	8.21E-02	Non Res	n	n
553017.22_417235	553017.22	4172351.6	1.5	2.59E-03	1.68E-02	4.53E-02	1.19E-02	7.65E-02	Non Res	n	n
553037.22_417235	553037.22	4172351.6	1.5	2.52E-03	1.63E-02	4.39E-02	1.13E-02	7.40E-02	Non Res	n	n
553057.22_417235	553057.22	4172351.6	1.5	2.47E-03	1.60E-02	4.31E-02	1.07E-02	7.23E-02	Non Res	n	n
553077.22_417235	553077.22	4172351.6	1.5	2.44E-03	1.58E-02	4.25E-02	1.03E-02	7.10E-02	Non Res	n	n
553097.22_417235	553097.22	4172351.6	1.5	2.48E-03	1.60E-02	4.33E-02	9.86E-03	7.16E-02	Non Res	n	n
553117.22_417235	553117.22	4172351.6	1.5	2.38E-03	1.54E-02	4.16E-02	9.48E-03	6.89E-02	Non Res	n	n
553137.22_417235	553137.22	4172351.6	1.5	2.34E-03	1.51E-02	4.09E-02	9.14E-03	6.75E-02	Non Res	n	n
553157.22_417235	553157.22	4172351.6	1.5	2.30E-03	1.49E-02	4.02E-02	8.86E-03	6.62E-02	Non Res	n	n
553177.22_417235	553177.22	4172351.6	1.5	2.24E-03	1.45E-02	3.92E-02	8.60E-03	6.45E-02	Non Res	n	n
553197.22_417235	553197.22	4172351.6	1.5	2.17E-03	1.40E-02	3.79E-02	8.37E-03	6.25E-02	Non Res	n	n
553217.22_417235	553217.22	4172351.6	1.5	2.09E-03	1.35E-02	3.65E-02	8.15E-03	6.03E-02	Non Res	n	n
553237.22_417235	553237.22	4172351.6	1.5	2.02E-03	1.31E-02	3.53E-02	7.93E-03	5.83E-02	Non Res	n	n
553257.22_417235	553257.22	4172351.6	1.5	1.96E-03	1.27E-02	3.43E-02	7.76E-03	5.67E-02	Non Res	n	n
553277.22_417235	553277.22	4172351.6	1.5	1.91E-03	1.24E-02	3.34E-02	7.61E-03	5.53E-02	Non Res	n	n
553297.22_417235	553297.22	4172351.6	1.5	1.86E-03	1.20E-02	3.24E-02	7.45E-03	5.38E-02	Non Res	n	n
553317.22_417235	553317.22	4172351.6	1.5	1.81E-03	1.17E-02	3.15E-02	7.27E-03	5.23E-02	Non Res	n	n
553337.22_417235	553337.22	4172351.6	1.5	1.75E-03	1.13E-02	3.06E-02	7.13E-03	5.09E-02	Non Res	n	n
553357.22_417235	553357.22	4172351.6	1.5	1.69E-03	1.09E-02	2.95E-02	6.97E-03	4.91E-02	Non Res	n	n
553377.22_417235	553377.22	4172351.6	1.5	1.65E-03	1.07E-02	2.89E-02	6.84E-03	4.80E-02	Non Res	n	n
553397.22_417235	553397.22	4172351.6	1.5	1.62E-03	1.05E-02	2.82E-02	6.67E-03	4.69E-02	Non Res	n	n
553417.22_417235	553417.22	4172351.6	1.5	1.59E-03	1.03E-02	2.77E-02	6.54E-03	4.61E-02	Non Res	n	n
553437.22_417235	553437.22	4172351.6	1.5	1.56E-03	1.01E-02	2.72E-02	6.39E-03	4.52E-02	Non Res	n	n
553457.22_417235	553457.22	4172351.6	1.5	1.53E-03	9.87E-03	2.66E-02	6.24E-03	4.43E-02	Non Res	n	n
553477.22_417235	553477.22	4172351.6	1.5	1.49E-03	9.65E-03	2.60E-02	6.12E-03	4.33E-02	Non Res	n	n
553497.22_417235	553497.22	4172351.6	1.5	1.46E-03	9.47E-03	2.56E-02	6.01E-03	4.25E-02	Non Res	n	n
553517.22_417235	553517.22	4172351.6	1.5	1.44E-03	9.28E-03	2.51E-02	5.93E-03	4.17E-02	Non Res	n	n
553537.22_417235	553537.22	4172351.6	1.5	1.41E-03	9.11E-03	2.46E-02	5.80E-03	4.09E-02	Non Res	n	n
553557.22_417235	553557.22	4172351.6	1.5	1.39E-03	8.97E-03	2.42E-02	5.71E-03	4.03E-02	Non Res	n	n
553577.22_417235	553577.22	4172351.6	1.5	1.36E-03	8.82E-03	2.38E-02	5.60E-03	3.96E-02	Non Res	n	n
553597.22_417235	553597.22	4172351.6	1.5	1.34E-03	8.65E-03	2.33E-02	5.55E-03	3.89E-02	Non Res	n	n
553617.22_417235	553617.22	4172351.6	1.5	1.30E-03	8.41E-03	2.27E-02	5.47E-03	3.79E-02	Non Res	n	n
553637.22_417235	553637.22	4172351.6	1.5	1.28E-03	8.26E-03	2.23E-02	5.40E-03	3.72E-02	Non Res	n	n
553657.22_417235	553657.22	4172351.6	1.5	1.26E-03	8.14E-03	2.20E-02	5.31E-03	3.67E-02	Non Res	n	n
553677.22_417235	553677.22	4172351.6	1.5	1.24E-03	8.02E-03	2.17E-02	5.27E-03	3.62E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553697.22_417235	553697.22	4172351.6	1.5	1.22E-03	7.92E-03	2.14E-02	5.20E-03	3.57E-02	Non Res	n	n
553717.22_417235	553717.22	4172351.6	1.5	1.21E-03	7.81E-03	2.11E-02	5.14E-03	3.52E-02	Non Res	n	n
553737.22_417235	553737.22	4172351.6	1.5	1.19E-03	7.71E-03	2.08E-02	5.08E-03	3.48E-02	Non Res	n	n
553757.22_417235	553757.22	4172351.6	1.5	1.18E-03	7.62E-03	2.06E-02	5.04E-03	3.44E-02	Non Res	n	n
553777.22_417235	553777.22	4172351.6	1.5	1.16E-03	7.51E-03	2.03E-02	4.98E-03	3.39E-02	Non Res	n	n
553797.22_417235	553797.22	4172351.6	1.5	1.15E-03	7.43E-03	2.01E-02	4.92E-03	3.36E-02	Non Res	n	n
553817.22_417235	553817.22	4172351.6	1.5	1.14E-03	7.34E-03	1.98E-02	4.88E-03	3.32E-02	Non Res	n	n
553837.22_417235	553837.22	4172351.6	1.5	1.12E-03	7.26E-03	1.96E-02	4.85E-03	3.28E-02	Non Res	n	n
553857.22_417235	553857.22	4172351.6	1.5	1.11E-03	7.18E-03	1.94E-02	4.80E-03	3.25E-02	Non Res	n	n
553877.22_417235	553877.22	4172351.6	1.5	1.10E-03	7.11E-03	1.92E-02	4.77E-03	3.22E-02	Non Res	n	n
553897.22_417235	553897.22	4172351.6	1.5	1.09E-03	7.04E-03	1.90E-02	4.72E-03	3.18E-02	Non Res	n	n
551937.22_417237	551937.22	4172371.6	1.5	4.04E-04	2.61E-03	7.05E-03	1.88E-03	1.19E-02	Non Res	n	n
551957.22_417237	551957.22	4172371.6	1.5	5.41E-04	3.50E-03	9.44E-03	2.00E-03	1.55E-02	Non Res	n	n
551977.22_417237	551977.22	4172371.6	1.5	7.54E-04	4.87E-03	1.32E-02	2.10E-03	2.09E-02	Non Res	n	n
551997.22_417237	551997.22	4172371.6	1.5	9.84E-04	6.36E-03	1.72E-02	2.22E-03	2.67E-02	Non Res	n	n
552017.22_417237	552017.22	4172371.6	1.5	1.03E-03	6.69E-03	1.80E-02	2.22E-03	2.80E-02	Non Res	n	n
552037.22_417237	552037.22	4172371.6	1.5	1.59E-03	1.03E-02	2.78E-02	2.32E-03	4.20E-02	Non Res	n	n
552057.22_417237	552057.22	4172371.6	1.5	1.62E-03	1.05E-02	2.84E-02	2.39E-03	4.29E-02	Non Res	n	n
552077.22_417237	552077.22	4172371.6	1.5	2.69E-03	1.74E-02	4.70E-02	2.52E-03	6.96E-02	Non Res	n	n
552097.22_417237	552097.22	4172371.6	1.5	2.86E-03	1.85E-02	4.99E-02	2.74E-03	7.40E-02	Non Res	n	n
552117.22_417237	552117.22	4172371.6	1.5	2.36E-03	1.53E-02	4.13E-02	2.91E-03	6.18E-02	Non Res	n	n
552137.22_417237	552137.22	4172371.6	1.5	2.13E-03	1.37E-02	3.71E-02	3.18E-03	5.62E-02	Non Res	n	n
552157.22_417237	552157.22	4172371.6	1.5	1.95E-03	1.26E-02	3.40E-02	3.40E-03	5.20E-02	Non Res	n	n
552177.22_417237	552177.22	4172371.6	1.5	1.95E-03	1.26E-02	3.41E-02	3.65E-03	5.24E-02	Non Res	n	n
552197.22_417237	552197.22	4172371.6	1.5	2.03E-03	1.31E-02	3.54E-02	3.83E-03	5.43E-02	Non Res	n	n
552217.22_417237	552217.22	4172371.6	1.5	2.24E-03	1.45E-02	3.92E-02	4.21E-03	6.01E-02	Non Res	n	n
552237.22_417237	552237.22	4172371.6	1.5	2.74E-03	1.77E-02	4.78E-02	4.66E-03	7.29E-02	Non Res	n	n
552257.22_417237	552257.22	4172371.6	1.5	3.85E-03	2.49E-02	6.72E-02	5.22E-03	1.01E-01	Non Res	n	n
552277.22_417237	552277.22	4172371.6	1.5	4.29E-03	2.78E-02	7.49E-02	5.98E-03	1.13E-01	Non Res	n	n
552297.22_417237	552297.22	4172371.6	1.5	4.73E-03	3.06E-02	8.26E-02	6.48E-03	1.24E-01	Non Res	n	n
552317.22_417237	552317.22	4172371.6	1.5	7.31E-03	4.73E-02	1.28E-01	7.38E-03	1.90E-01	Non Res	n	n
552337.22_417237	552337.22	4172371.6	1.5	7.34E-03	4.75E-02	1.28E-01	8.33E-03	1.91E-01	Block C4	n	y
552357.22_417237	552357.22	4172371.6	1.5	6.09E-03	3.94E-02	1.06E-01	9.33E-03	1.61E-01	Block C4	n	y
552377.22_417237	552377.22	4172371.6	1.5	5.31E-03	3.43E-02	9.27E-02	1.05E-02	1.43E-01	Block C4	n	y
552397.22_417237	552397.22	4172371.6	1.5	4.72E-03	3.05E-02	8.24E-02	1.17E-02	1.29E-01	Block C4	n	y
552417.22_417237	552417.22	4172371.6	1.5	4.29E-03	2.77E-02	7.48E-02	1.30E-02	1.20E-01	Block C4	n	y
552437.22_417237	552437.22	4172371.6	1.5	3.97E-03	2.57E-02	6.93E-02	1.42E-02	1.13E-01	Block C4	n	y
552457.22_417237	552457.22	4172371.6	1.5	3.72E-03	2.40E-02	6.49E-02	1.55E-02	1.08E-01	Block C4	n	y
552477.22_417237	552477.22	4172371.6	1.5	3.51E-03	2.27E-02	6.13E-02	1.65E-02	1.04E-01	Non Res	n	n
552497.22_417237	552497.22	4172371.6	1.5	3.34E-03	2.16E-02	5.83E-02	1.73E-02	1.01E-01	Non Res	n	n
552517.22_417237	552517.22	4172371.6	1.5	3.19E-03	2.07E-02	5.58E-02	1.81E-02	9.77E-02	Block C5	n	y
552537.22_417237	552537.22	4172371.6	1.5	3.08E-03	1.99E-02	5.38E-02	1.84E-02	9.51E-02	Block C5	n	y
552557.22_417237	552557.22	4172371.6	1.5	2.98E-03	1.93E-02	5.20E-02	2.74E-02	1.02E-01	Block C5	n	y
552577.22_417237	552577.22	4172371.6	1.5	2.90E-03	1.88E-02	5.07E-02	2.05E-02	9.29E-02	Block C5	n	y
552597.22_417237	552597.22	4172371.6	1.5	2.83E-03	1.83E-02	4.94E-02	1.99E-02	9.04E-02	Block C5	n	y
552617.22_417237	552617.22	4172371.6	1.5	2.77E-03	1.79E-02	4.84E-02	1.98E-02	8.90E-02	Block C5	n	y
552637.22_417237	552637.22	4172371.6	1.5	2.72E-03	1.76E-02	4.76E-02	2.01E-02	8.80E-02	Block C5	n	y
552657.22_417237	552657.22	4172371.6	1.5	2.71E-03	1.75E-02	4.73E-02	2.05E-02	8.81E-02	Block C5	n	y
552677.22_417237	552677.22	4172371.6	1.5	2.70E-03	1.75E-02	4.72E-02	2.13E-02	8.86E-02	Block C5	n	y
552697.22_417237	552697.22	4172371.6	1.5	2.70E-03	1.75E-02	4.72E-02	2.20E-02	8.93E-02	Block C5	n	y
552717.22_417237	552717.22	4172371.6	1.5	2.74E-03	1.77E-02	4.78E-02	2.29E-02	9.12E-02	Non Res	n	n
552737.22_417237	552737.22	4172371.6	1.5	2.80E-03	1.81E-02	4.88E-02	2.35E-02	9.32E-02	Non Res	n	n
552757.22_417237	552757.22	4172371.6	1.5	2.88E-03	1.86E-02	5.03E-02	2.53E-02	9.70E-02	Non Res	n	n
552777.22_417237	552777.22	4172371.6	1.5	3.01E-03	1.95E-02	5.25E-02	2.57E-02	1.01E-01	Non Res	n	n
552797.22_417237	552797.22	4172371.6	1.5	3.21E-03	2.08E-02	5.60E-02	2.58E-02	1.06E-01	Non Res	n	n
552817.22_417237	552817.22	4172371.6	1.5	3.54E-03	2.29E-02	6.18E-02	2.58E-02	1.14E-01	Non Res	n	n
552837.22_417237	552837.22	4172371.6	1.5	4.14E-03	2.68E-02	7.23E-02	2.51E-02	1.28E-01	Non Res	n	n
552857.22_417237	552857.22	4172371.6	1.5	4.55E-03	2.94E-02	7.94E-02	2.40E-02	1.37E-01	Non Res	n	n
552877.22_417237	552877.22	4172371.6	1.5	4.07E-03	2.63E-02	7.11E-02	2.27E-02	1.24E-01	Non Res	n	n
552897.22_417237	552897.22	4172371.6	1.5	4.13E-03	2.67E-02	7.21E-02	2.12E-02	1.24E-01	Non Res	n	n
552917.22_417237	552917.22	4172371.6	1.5	6.82E-03	4.41E-02	1.19E-01	1.93E-02	1.89E-01	Non Res	n	n
552937.22_417237	552937.22	4172371.6	1.5	5.26E-03	3.41E-02	9.19E-02	1.74E-02	1.49E-01	Non Res	n	n
552957.22_417237	552957.22	4172371.6	1.5	4.01E-03	2.59E-02	7.00E-02	1.54E-02	1.15E-01	Non Res	n	n
552977.22_417237	552977.22	4172371.6	1.5	3.01E-03	1.95E-02	5.25E-02	1.39E-02	8.89E-02	Non Res	n	n
552997.22_417237	552997.22	4172371.6	1.5	2.60E-03	1.68E-02	4.53E-02	1.27E-02	7.74E-02	Non Res	n	n
553017.22_417237	553017.22	4172371.6	1.5	2.44E-03	1.58E-02	4.27E-02	1.20E-02	7.29E-02	Non Res	n	n
553037.22_417237	553037.22	4172371.6	1.5	2.30E-03	1.49E-02	4.02E-02	1.13E-02	6.87E-02	Non Res	n	n
553057.22_417237	553057.22	4172371.6	1.5	2.24E-03	1.45E-02	3.92E-02	1.08E-02	6.67E-02	Non Res	n	n
553077.22_417237	553077.22	4172371.6	1.5	2.21E-03	1.43E-02	3.86E-02	1.03E-02	6.54E-02	Non Res	n	n
553097.22_417237	553097.22	4172371.6	1.5	2.43E-03	1.57E-02	4.24E-02	9.99E-03	7.06E-02	Non Res	n	n
553117.22_417237	553117.22	4172371.6	1.5	2.34E-03	1.51E-02	4.08E-02	9.63E-03	6.79E-02	Non Res	n	n
553137.22_417237	553137.22	4172371.6	1.5	2.30E-03	1.48E-02	4.01E-02	9.31E-03	6.65E-02	Non Res	n	n
553157.22_417237	553157.22	4172371.6	1.5	2.26E-03	1.46E-02	3.95E-02	9.03E-03	6.54E-02	Non Res	n	n
553177.22_417237	553177.22	4172371.6	1.5	2.23E-03	1.44E-02	3.89E-02	8.78E-03	6.44E-02	Non Res	n	n
553197.22_417237	553197.22	4172371.6	1.5	2.16E-03	1.40E-02	3.78E-02	8.53E-03	6.25E-02	Non Res	n	n
553217.22_417237	553217.22	4172371.6	1.5	2.09E-03	1.35E-02	3.64E-02	8.31E-03	6.03E-02	Non Res	n	n
553237.22_417237	553237.22	4172371.6	1.5	2.02E-03	1.31E-02	3.53E-02	8.10E-03	5.84E-02	Non Res	n	n
553257.22_417237	553257.22	4172371.6	1.5	1.96E-03	1.27E-02	3.42E-02	7.91E-03	5.67E-02	Non Res	n	n
553277.22_417237	553277.22	4172371.6	1.5	1.88E-03	1.21E-02	3.27E-02	7.70E-03	5.44E-02	Non Res	n	n
553297.22_417237	553297.22	4172371.6	1.5	1.85E-03	1.20E-02	3.23E-02	7.54E-03	5.37E-02	Non Res	n	n
553317.22_417237	553317.22	4172371.6	1.5	1.81E-03	1.17E-02	3.16E-02	7.36E-03	5.24E-02	Non Res	n	n
553337.22_417237	553337.22	4172371.6	1.5	1.76E-03	1.14E-02	3.08E-02	7.21E-03	5.12E-02	Non Res	n	n
553357.22_417237	553357.22	4172371.6	1.5	1.72E-03	1.11E-02	3.00E-02	7.04E-03	4.99E-02	Non Res	n	n
553377.22_417237	553377.22	4172371.6	1.5	1.67E-03	1.08E-02	2.92E-02	6.89E-03	4.86E-02	Non Res	n	n
553397.22_417237	553397.22	4172371.6	1.5	1.62E-03	1.05E-02	2.83E-02	6.75E-03	4.72E-02	Non Res	n	n
553417.22_417237	553417.22	4172371.6	1.5	1.58E-03	1.02E-02	2.76E-02	6.60E-03	4.60E-02	Non Res	n	n
553437.22_417237	553437.22	4172371.6	1.5	1.56E-03	1.01E-02	2.72E-02	6.46E-03	4.52E-02	Non Res	n	n
553457.22_417237	553457.22	4172371.6	1.5	1.53E-03	9.88E-03	2.67E-02	6.35E-03	4.44E-02	Non Res	n	n
553477.22_417237	553477.22	4172371.6	1.5	1.50E-03	9.71E-03	2.62E-02	6.18E-03	4.36E-02	Non Res	n	n
553497.22_417237	553497.22	4172371.6	1.5	1.48E-03	9.54E-03	2.58E-02	6.08E-03	4.28E-02	Non Res	n	n
553517.22_417237	553517.22	4172371.6	1.5	1.44E-03	9.33E-03	2.52E-02	5.97E-03	4.19E-02	Non Res	n	n
553537.22_417237	553537.22	4172371.6	1.5	1.42E-03	9.18E-03	2.48E-02	5.86E-03	4.13E-02	Non Res	n	n
553557.22_417237	553557.22	4172371.6	1.5	1.40E-03	9.04E-03	2.44E-02	5.76E-03	4.06E-02	Non Res	n	n
553577.22_417237	553577.22	4172371.6	1.5	1.37E-03	8.89E-03	2.40E-02	5.66E-03	3.99E-02	Non Res	n	n
553597.22_417237	553597.22	4172371.6	1.5	1.35E-03	8.72E-03	2.35E-02	5.61E-03	3.92E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553617.22_417237	553617.22	4172371.6	1.5	1.32E-03	8.51E-03	2.30E-02	5.53E-03	3.83E-02	Non Res	n	n
553637.22_417237	553637.22	4172371.6	1.5	1.29E-03	8.34E-03	2.25E-02	5.46E-03	3.76E-02	Non Res	n	n
553657.22_417237	553657.22	4172371.6	1.5	1.27E-03	8.23E-03	2.22E-02	5.38E-03	3.71E-02	Non Res	n	n
553677.22_417237	553677.22	4172371.6	1.5	1.25E-03	8.12E-03	2.19E-02	5.33E-03	3.66E-02	Non Res	n	n
553697.22_417237	553697.22	4172371.6	1.5	1.24E-03	8.01E-03	2.16E-02	5.29E-03	3.62E-02	Non Res	n	n
553717.22_417237	553717.22	4172371.6	1.5	1.22E-03	7.91E-03	2.13E-02	5.19E-03	3.57E-02	Non Res	n	n
553737.22_417237	553737.22	4172371.6	1.5	1.21E-03	7.81E-03	2.11E-02	5.16E-03	3.53E-02	Non Res	n	n
553757.22_417237	553757.22	4172371.6	1.5	1.19E-03	7.71E-03	2.08E-02	5.10E-03	3.48E-02	Non Res	n	n
553777.22_417237	553777.22	4172371.6	1.5	1.18E-03	7.62E-03	2.06E-02	5.06E-03	3.44E-02	Non Res	n	n
553797.22_417237	553797.22	4172371.6	1.5	1.17E-03	7.54E-03	2.03E-02	5.00E-03	3.40E-02	Non Res	n	n
553817.22_417237	553817.22	4172371.6	1.5	1.15E-03	7.45E-03	2.01E-02	4.97E-03	3.37E-02	Non Res	n	n
553837.22_417237	553837.22	4172371.6	1.5	1.14E-03	7.37E-03	1.99E-02	4.93E-03	3.33E-02	Non Res	n	n
553857.22_417237	553857.22	4172371.6	1.5	1.13E-03	7.29E-03	1.97E-02	4.89E-03	3.30E-02	Non Res	n	n
553877.22_417237	553877.22	4172371.6	1.5	1.12E-03	7.22E-03	1.95E-02	4.86E-03	3.27E-02	Non Res	n	n
553897.22_417237	553897.22	4172371.6	1.5	1.11E-03	7.15E-03	1.93E-02	4.83E-03	3.24E-02	Non Res	n	n
551937.22_417239	551937.22	4172391.6	1.5	5.42E-04	3.51E-03	9.46E-03	1.93E-03	1.54E-02	Non Res	n	n
551957.22_417239	551957.22	4172391.6	1.5	1.22E-03	7.91E-03	2.13E-02	2.08E-03	3.25E-02	Non Res	n	n
551977.22_417239	551977.22	4172391.6	1.5	1.31E-03	8.50E-03	2.29E-02	2.17E-03	3.49E-02	Non Res	n	n
551997.22_417239	551997.22	4172391.6	1.5	1.17E-03	7.55E-03	2.04E-02	2.26E-03	3.14E-02	Non Res	n	n
552017.22_417239	552017.22	4172391.6	1.5	1.74E-03	1.13E-02	3.04E-02	2.23E-03	4.56E-02	Non Res	n	n
552037.22_417239	552037.22	4172391.6	1.5	1.62E-03	1.05E-02	2.82E-02	2.34E-03	4.26E-02	Non Res	n	n
552057.22_417239	552057.22	4172391.6	1.5	2.52E-03	1.63E-02	4.40E-02	2.48E-03	6.54E-02	Non Res	n	n
552077.22_417239	552077.22	4172391.6	1.5	2.72E-03	1.76E-02	4.75E-02	2.65E-03	7.05E-02	Non Res	n	n
552097.22_417239	552097.22	4172391.6	1.5	2.26E-03	1.46E-02	3.95E-02	2.95E-03	5.94E-02	Non Res	n	n
552117.22_417239	552117.22	4172391.6	1.5	2.04E-03	1.32E-02	3.55E-02	3.19E-03	5.39E-02	Non Res	n	n
552137.22_417239	552137.22	4172391.6	1.5	1.93E-03	1.25E-02	3.36E-02	3.47E-03	5.15E-02	Non Res	n	n
552157.22_417239	552157.22	4172391.6	1.5	1.91E-03	1.23E-02	3.33E-02	3.67E-03	5.12E-02	Non Res	n	n
552177.22_417239	552177.22	4172391.6	1.5	1.97E-03	1.28E-02	3.44E-02	3.84E-03	5.30E-02	Non Res	n	n
552197.22_417239	552197.22	4172391.6	1.5	2.13E-03	1.38E-02	3.72E-02	4.08E-03	5.73E-02	Non Res	n	n
552217.22_417239	552217.22	4172391.6	1.5	2.50E-03	1.62E-02	4.37E-02	4.48E-03	6.69E-02	Non Res	n	n
552237.22_417239	552237.22	4172391.6	1.5	3.20E-03	2.07E-02	5.58E-02	4.95E-03	8.47E-02	Non Res	n	n
552257.22_417239	552257.22	4172391.6	1.5	4.47E-03	2.89E-02	7.79E-02	5.60E-03	1.17E-01	Non Res	n	n
552277.22_417239	552277.22	4172391.6	1.5	4.49E-03	2.90E-02	7.84E-02	6.13E-03	1.18E-01	Non Res	n	n
552297.22_417239	552297.22	4172391.6	1.5	5.01E-03	3.24E-02	8.74E-02	6.72E-03	1.32E-01	Non Res	n	n
552317.22_417239	552317.22	4172391.6	1.5	8.75E-03	5.66E-02	1.53E-01	7.59E-03	2.26E-01	Block C4	n	y
552337.22_417239	552337.22	4172391.6	1.5	6.81E-03	4.41E-02	1.19E-01	8.53E-03	1.78E-01	Block C4	n	y
552357.22_417239	552357.22	4172391.6	1.5	5.80E-03	3.75E-02	1.01E-01	9.52E-03	1.54E-01	Block C4	n	y
552377.22_417239	552377.22	4172391.6	1.5	5.11E-03	3.31E-02	8.92E-02	1.06E-02	1.38E-01	Block C4	n	y
552397.22_417239	552397.22	4172391.6	1.5	4.60E-03	2.97E-02	8.02E-02	1.19E-02	1.26E-01	Block C4	n	y
552417.22_417239	552417.22	4172391.6	1.5	4.18E-03	2.70E-02	7.30E-02	1.32E-02	1.17E-01	Block C4	n	y
552437.22_417239	552437.22	4172391.6	1.5	3.89E-03	2.52E-02	6.79E-02	1.46E-02	1.12E-01	Block C4	n	y
552457.22_417239	552457.22	4172391.6	1.5	3.65E-03	2.36E-02	6.37E-02	1.60E-02	1.07E-01	Block C4	n	y
552477.22_417239	552477.22	4172391.6	1.5	3.46E-03	2.24E-02	6.05E-02	1.72E-02	1.04E-01	Non Res	n	n
552497.22_417239	552497.22	4172391.6	1.5	3.30E-03	2.13E-02	5.76E-02	1.83E-02	1.00E-01	Non Res	n	n
552517.22_417239	552517.22	4172391.6	1.5	3.16E-03	2.04E-02	5.51E-02	1.89E-02	9.76E-02	Block C5	n	y
552537.22_417239	552537.22	4172391.6	1.5	3.05E-03	1.97E-02	5.32E-02	1.93E-02	9.52E-02	Block C5	n	y
552557.22_417239	552557.22	4172391.6	1.5	2.96E-03	1.92E-02	5.17E-02	1.97E-02	9.35E-02	Block C5	n	y
552577.22_417239	552577.22	4172391.6	1.5	2.89E-03	1.87E-02	5.04E-02	1.99E-02	9.18E-02	Block C5	n	y
552597.22_417239	552597.22	4172391.6	1.5	2.81E-03	1.82E-02	4.91E-02	2.02E-02	9.04E-02	Block C5	n	y
552617.22_417239	552617.22	4172391.6	1.5	2.76E-03	1.78E-02	4.81E-02	2.07E-02	8.94E-02	Block C5	n	y
552637.22_417239	552637.22	4172391.6	1.5	2.72E-03	1.76E-02	4.74E-02	2.14E-02	8.91E-02	Block C5	n	y
552657.22_417239	552657.22	4172391.6	1.5	2.71E-03	1.75E-02	4.73E-02	2.21E-02	8.96E-02	Block C5	n	y
552677.22_417239	552677.22	4172391.6	1.5	2.69E-03	1.74E-02	4.70E-02	2.32E-02	9.03E-02	Block C5	n	y
552697.22_417239	552697.22	4172391.6	1.5	2.70E-03	1.75E-02	4.72E-02	2.42E-02	9.15E-02	Block C5	n	y
552717.22_417239	552717.22	4172391.6	1.5	2.74E-03	1.77E-02	4.78E-02	2.54E-02	9.36E-02	Non Res	n	n
552737.22_417239	552737.22	4172391.6	1.5	2.81E-03	1.81E-02	4.90E-02	2.61E-02	9.61E-02	Non Res	n	n
552757.22_417239	552757.22	4172391.6	1.5	2.90E-03	1.87E-02	5.05E-02	2.82E-02	1.00E-01	WRF	n	y
552777.22_417239	552777.22	4172391.6	1.5	3.05E-03	1.97E-02	5.33E-02	2.83E-02	1.04E-01	WRF	n	y
552797.22_417239	552797.22	4172391.6	1.5	3.26E-03	2.11E-02	5.69E-02	2.87E-02	1.10E-01	WRF	n	y
552817.22_417239	552817.22	4172391.6	1.5	3.62E-03	2.34E-02	6.32E-02	2.81E-02	1.18E-01	WRF	n	y
552837.22_417239	552837.22	4172391.6	1.5	4.34E-03	2.81E-02	7.58E-02	2.72E-02	1.35E-01	WRF	n	y
552857.22_417239	552857.22	4172391.6	1.5	3.90E-03	2.52E-02	6.81E-02	2.59E-02	1.23E-01	WRF	n	y
552877.22_417239	552877.22	4172391.6	1.5	4.46E-03	2.89E-02	7.79E-02	2.41E-02	1.35E-01	WRF	n	y
552897.22_417239	552897.22	4172391.6	1.5	5.43E-03	3.51E-02	9.48E-02	2.20E-02	1.57E-01	Non Res	n	n
552917.22_417239	552917.22	4172391.6	1.5	6.41E-03	4.15E-02	1.12E-01	1.96E-02	1.79E-01	Block D2	n	y
552937.22_417239	552937.22	4172391.6	1.5	5.03E-03	3.26E-02	8.79E-02	1.73E-02	1.43E-01	Block D2	n	y
552957.22_417239	552957.22	4172391.6	1.5	3.78E-03	2.44E-02	6.59E-02	1.53E-02	1.09E-01	Block D2	n	y
552977.22_417239	552977.22	4172391.6	1.5	2.85E-03	1.84E-02	4.98E-02	1.39E-02	8.49E-02	Block D2	n	y
552997.22_417239	552997.22	4172391.6	1.5	2.56E-03	1.65E-02	4.46E-02	1.27E-02	7.64E-02	Non Res	n	n
553017.22_417239	553017.22	4172391.6	1.5	2.35E-03	1.52E-02	4.11E-02	1.20E-02	7.06E-02	Non Res	n	n
553037.22_417239	553037.22	4172391.6	1.5	2.23E-03	1.44E-02	3.89E-02	1.14E-02	6.69E-02	Non Res	n	n
553057.22_417239	553057.22	4172391.6	1.5	2.17E-03	1.40E-02	3.79E-02	1.09E-02	6.49E-02	Non Res	n	n
553077.22_417239	553077.22	4172391.6	1.5	2.13E-03	1.38E-02	3.73E-02	1.04E-02	6.36E-02	Non Res	n	n
553097.22_417239	553097.22	4172391.6	1.5	2.33E-03	1.50E-02	4.06E-02	1.01E-02	6.81E-02	Non Res	n	n
553117.22_417239	553117.22	4172391.6	1.5	2.30E-03	1.49E-02	4.02E-02	9.77E-03	6.71E-02	Non Res	n	n
553137.22_417239	553137.22	4172391.6	1.5	2.25E-03	1.45E-02	3.92E-02	9.46E-03	6.54E-02	Non Res	n	n
553157.22_417239	553157.22	4172391.6	1.5	2.25E-03	1.46E-02	3.93E-02	9.17E-03	6.53E-02	Non Res	n	n
553177.22_417239	553177.22	4172391.6	1.5	2.22E-03	1.44E-02	3.88E-02	8.93E-03	6.43E-02	Non Res	n	n
553197.22_417239	553197.22	4172391.6	1.5	2.16E-03	1.40E-02	3.77E-02	8.70E-03	6.26E-02	Non Res	n	n
553217.22_417239	553217.22	4172391.6	1.5	2.09E-03	1.35E-02	3.64E-02	8.48E-03	6.05E-02	Non Res	n	n
553237.22_417239	553237.22	4172391.6	1.5	2.02E-03	1.31E-02	3.53E-02	8.22E-03	5.86E-02	Non Res	n	n
553257.22_417239	553257.22	4172391.6	1.5	1.92E-03	1.24E-02	3.36E-02	7.98E-03	5.59E-02	Non Res	n	n
553277.22_417239	553277.22	4172391.6	1.5	1.90E-03	1.23E-02	3.31E-02	7.80E-03	5.50E-02	Non Res	n	n
553297.22_417239	553297.22	4172391.6	1.5	1.85E-03	1.20E-02	3.23E-02	7.59E-03	5.38E-02	Non Res	n	n
553317.22_417239	553317.22	4172391.6	1.5	1.80E-03	1.17E-02	3.15E-02	7.42E-03	5.24E-02	Non Res	n	n
553337.22_417239	553337.22	4172391.6	1.5	1.76E-03	1.14E-02	3.08E-02	7.24E-03	5.12E-02	Non Res	n	n
553357.22_417239	553357.22	4172391.6	1.5	1.73E-03	1.12E-02	3.01E-02	7.09E-03	5.01E-02	Non Res	n	n
553377.22_417239	553377.22	4172391.6	1.5	1.69E-03	1.09E-02	2.94E-02	6.93E-03	4.90E-02	Non Res	n	n
553397.22_417239	553397.22	4172391.6	1.5	1.65E-03	1.06E-02	2.87E-02	6.81E-03	4.78E-02	Non Res	n	n
553417.22_417239	553417.22	4172391.6	1.5	1.61E-03	1.04E-02	2.81E-02	6.64E-03	4.67E-02	Non Res	n	n
553437.22_417239	553437.22	4172391.6	1.5	1.55E-03	1.01E-02	2.71E-02	6.53E-03	4.53E-02	Non Res	n	n
553457.22_417239	553457.22	4172391.6	1.5	1.53E-03	9.92E-03	2.68E-02	6.40E-03	4.46E-02	Non Res	n	n
553477.22_417239	553477.22	4172391.6	1.5	1.51E-03	9.79E-03	2.64E-02	6.25E-03	4.40E-02	Non Res	n	n
553497.22_417239	553497.22	4172391.6	1.5	1.49E-03	9.62E-03	2.60E-02	6.14E-03	4.32E-02	Non Res	n	n
553517.22_417239	553517.22	4172391.6	1.5	1.46E-03	9.41E-03	2.54E-02	6.02E-03	4.23E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553537.22_417239	553537.22	4172391.6	1.5	1.43E-03	9.27E-03	2.50E-02	5.93E-03	4.17E-02	Non Res	n	n
553557.22_417239	553557.22	4172391.6	1.5	1.41E-03	9.12E-03	2.46E-02	5.82E-03	4.10E-02	Non Res	n	n
553577.22_417239	553577.22	4172391.6	1.5	1.39E-03	8.98E-03	2.42E-02	5.73E-03	4.03E-02	Non Res	n	n
553597.22_417239	553597.22	4172391.6	1.5	1.36E-03	8.80E-03	2.37E-02	5.69E-03	3.96E-02	Non Res	n	n
553617.22_417239	553617.22	4172391.6	1.5	1.32E-03	8.57E-03	2.31E-02	5.61E-03	3.86E-02	Non Res	n	n
553637.22_417239	553637.22	4172391.6	1.5	1.31E-03	8.44E-03	2.28E-02	5.52E-03	3.81E-02	Non Res	n	n
553657.22_417239	553657.22	4172391.6	1.5	1.29E-03	8.33E-03	2.25E-02	5.46E-03	3.75E-02	Non Res	n	n
553677.22_417239	553677.22	4172391.6	1.5	1.27E-03	8.21E-03	2.22E-02	5.41E-03	3.71E-02	Non Res	n	n
553697.22_417239	553697.22	4172391.6	1.5	1.25E-03	8.11E-03	2.19E-02	5.37E-03	3.66E-02	Non Res	n	n
553717.22_417239	553717.22	4172391.6	1.5	1.24E-03	8.01E-03	2.16E-02	5.31E-03	3.62E-02	Non Res	n	n
553737.22_417239	553737.22	4172391.6	1.5	1.22E-03	7.92E-03	2.14E-02	5.24E-03	3.58E-02	Non Res	n	n
553757.22_417239	553757.22	4172391.6	1.5	1.21E-03	7.82E-03	2.11E-02	5.19E-03	3.53E-02	Non Res	n	n
553777.22_417239	553777.22	4172391.6	1.5	1.20E-03	7.74E-03	2.09E-02	5.15E-03	3.50E-02	Non Res	n	n
553797.22_417239	553797.22	4172391.6	1.5	1.18E-03	7.65E-03	2.06E-02	5.11E-03	3.46E-02	Non Res	n	n
553817.22_417239	553817.22	4172391.6	1.5	1.17E-03	7.57E-03	2.04E-02	5.08E-03	3.42E-02	Non Res	n	n
553837.22_417239	553837.22	4172391.6	1.5	1.16E-03	7.49E-03	2.02E-02	5.02E-03	3.39E-02	Non Res	n	n
553857.22_417239	553857.22	4172391.6	1.5	1.15E-03	7.41E-03	2.00E-02	4.98E-03	3.35E-02	Non Res	n	n
553877.22_417239	553877.22	4172391.6	1.5	1.13E-03	7.34E-03	1.98E-02	4.93E-03	3.32E-02	Non Res	n	n
553897.22_417239	553897.22	4172391.6	1.5	1.12E-03	7.27E-03	1.96E-02	4.90E-03	3.29E-02	Non Res	n	n
551917.22_417241	551917.22	4172411.6	1.5	3.80E-04	2.46E-03	6.64E-03	1.88E-03	1.14E-02	Non Res	n	n
551937.22_417241	551937.22	4172411.6	1.5	3.96E-04	2.56E-03	6.92E-03	2.00E-03	1.19E-02	Non Res	n	n
551957.22_417241	551957.22	4172411.6	1.5	1.46E-03	9.43E-03	2.55E-02	2.12E-03	3.85E-02	Non Res	n	n
551977.22_417241	551977.22	4172411.6	1.5	1.11E-03	7.21E-03	1.95E-02	2.18E-03	3.00E-02	Non Res	n	n
551997.22_417241	551997.22	4172411.6	1.5	1.77E-03	1.15E-02	3.10E-02	2.28E-03	4.65E-02	Non Res	n	n
552017.22_417241	552017.22	4172411.6	1.5	1.49E-03	9.65E-03	2.60E-02	2.32E-03	3.95E-02	Non Res	n	n
552037.22_417241	552037.22	4172411.6	1.5	2.23E-03	1.44E-02	3.90E-02	2.45E-03	5.81E-02	Non Res	n	n
552057.22_417241	552057.22	4172411.6	1.5	2.46E-03	1.59E-02	4.30E-02	2.61E-03	6.40E-02	Non Res	n	n
552077.22_417241	552077.22	4172411.6	1.5	2.08E-03	1.34E-02	3.63E-02	2.86E-03	5.47E-02	Non Res	n	n
552097.22_417241	552097.22	4172411.6	1.5	1.90E-03	1.23E-02	3.32E-02	3.19E-03	5.06E-02	Non Res	n	n
552117.22_417241	552117.22	4172411.6	1.5	1.83E-03	1.18E-02	3.19E-02	3.47E-03	4.90E-02	Non Res	n	n
552137.22_417241	552137.22	4172411.6	1.5	1.81E-03	1.17E-02	3.16E-02	3.66E-03	4.88E-02	Non Res	n	n
552157.22_417241	552157.22	4172411.6	1.5	1.85E-03	1.19E-02	3.22E-02	3.81E-03	4.98E-02	Non Res	n	n
552177.22_417241	552177.22	4172411.6	1.5	2.03E-03	1.31E-02	3.54E-02	4.03E-03	5.46E-02	Non Res	n	n
552197.22_417241	552197.22	4172411.6	1.5	2.31E-03	1.49E-02	4.03E-02	4.33E-03	6.18E-02	Non Res	n	n
552217.22_417241	552217.22	4172411.6	1.5	2.83E-03	1.83E-02	4.95E-02	4.79E-03	7.54E-02	Non Res	n	n
552237.22_417241	552237.22	4172411.6	1.5	3.86E-03	2.50E-02	6.74E-02	5.27E-03	1.01E-01	Non Res	n	n
552257.22_417241	552257.22	4172411.6	1.5	4.28E-03	2.77E-02	7.48E-02	5.85E-03	1.13E-01	Non Res	n	n
552277.22_417241	552277.22	4172411.6	1.5	5.35E-03	3.46E-02	9.33E-02	6.23E-03	1.39E-01	Non Res	n	n
552297.22_417241	552297.22	4172411.6	1.5	7.14E-03	4.61E-02	1.25E-01	6.88E-03	1.85E-01	Non Res	n	n
552317.22_417241	552317.22	4172411.6	1.5	7.86E-03	5.08E-02	1.37E-01	7.71E-03	2.04E-01	Block C4	n	y
552337.22_417241	552337.22	4172411.6	1.5	6.40E-03	4.14E-02	1.12E-01	8.58E-03	1.68E-01	Block C4	n	y
552357.22_417241	552357.22	4172411.6	1.5	5.55E-03	3.59E-02	9.69E-02	9.54E-03	1.48E-01	Block C4	n	y
552377.22_417241	552377.22	4172411.6	1.5	4.98E-03	3.22E-02	8.70E-02	1.06E-02	1.35E-01	Block C4	n	y
552397.22_417241	552397.22	4172411.6	1.5	4.42E-03	2.86E-02	7.71E-02	1.18E-02	1.22E-01	Block C4	n	y
552417.22_417241	552417.22	4172411.6	1.5	4.08E-03	2.64E-02	7.12E-02	1.32E-02	1.15E-01	Block C4	n	y
552437.22_417241	552437.22	4172411.6	1.5	3.82E-03	2.47E-02	6.67E-02	1.46E-02	1.10E-01	Block C4	n	y
552457.22_417241	552457.22	4172411.6	1.5	3.59E-03	2.32E-02	6.26E-02	1.61E-02	1.06E-01	Non Res	n	n
552477.22_417241	552477.22	4172411.6	1.5	3.40E-03	2.20E-02	5.94E-02	1.76E-02	1.02E-01	Non Res	n	n
552497.22_417241	552497.22	4172411.6	1.5	3.25E-03	2.10E-02	5.67E-02	1.88E-02	9.98E-02	Non Res	n	n
552517.22_417241	552517.22	4172411.6	1.5	3.12E-03	2.02E-02	5.45E-02	1.96E-02	9.74E-02	Block C5	n	y
552537.22_417241	552537.22	4172411.6	1.5	3.02E-03	1.95E-02	5.27E-02	1.99E-02	9.51E-02	Block C5	n	y
552557.22_417241	552557.22	4172411.6	1.5	2.93E-03	1.90E-02	5.12E-02	2.05E-02	9.37E-02	Block C5	n	y
552577.22_417241	552577.22	4172411.6	1.5	2.87E-03	1.86E-02	5.01E-02	2.04E-02	9.19E-02	Block C5	n	y
552597.22_417241	552597.22	4172411.6	1.5	2.80E-03	1.81E-02	4.89E-02	2.08E-02	9.06E-02	Block C5	n	y
552617.22_417241	552617.22	4172411.6	1.5	2.74E-03	1.78E-02	4.79E-02	2.15E-02	8.99E-02	Block C5	n	y
552637.22_417241	552637.22	4172411.6	1.5	2.71E-03	1.75E-02	4.73E-02	2.23E-02	8.98E-02	Block C5	n	y
552657.22_417241	552657.22	4172411.6	1.5	2.70E-03	1.75E-02	4.72E-02	2.33E-02	9.06E-02	Block C5	n	y
552677.22_417241	552677.22	4172411.6	1.5	2.69E-03	1.74E-02	4.70E-02	2.45E-02	9.16E-02	Block C5	n	y
552697.22_417241	552697.22	4172411.6	1.5	2.70E-03	1.75E-02	4.71E-02	2.58E-02	9.31E-02	Block C5	n	y
552717.22_417241	552717.22	4172411.6	1.5	2.74E-03	1.77E-02	4.79E-02	2.71E-02	9.54E-02	Non Res	n	n
552737.22_417241	552737.22	4172411.6	1.5	2.81E-03	1.82E-02	4.91E-02	2.79E-02	9.81E-02	Non Res	n	n
552757.22_417241	552757.22	4172411.6	1.5	2.90E-03	1.87E-02	5.06E-02	3.07E-02	1.03E-01	WRF	n	y
552777.22_417241	552777.22	4172411.6	1.5	3.08E-03	1.99E-02	5.37E-02	2.90E-02	1.06E-01	WRF	n	y
552797.22_417241	552797.22	4172411.6	1.5	3.30E-03	2.14E-02	5.77E-02	2.92E-02	1.12E-01	WRF	n	y
552817.22_417241	552817.22	4172411.6	1.5	3.70E-03	2.39E-02	6.46E-02	2.87E-02	1.21E-01	WRF	n	y
552837.22_417241	552837.22	4172411.6	1.5	4.52E-03	2.92E-02	7.89E-02	2.75E-02	1.40E-01	WRF	n	y
552857.22_417241	552857.22	4172411.6	1.5	4.89E-03	3.16E-02	8.54E-02	2.60E-02	1.48E-01	WRF	n	y
552877.22_417241	552877.22	4172411.6	1.5	4.33E-03	2.80E-02	7.56E-02	2.40E-02	1.32E-01	WRF	n	y
552897.22_417241	552897.22	4172411.6	1.5	4.14E-03	2.68E-02	7.24E-02	2.18E-02	1.25E-01	Non Res	n	n
552917.22_417241	552917.22	4172411.6	1.5	6.03E-03	3.90E-02	1.05E-01	1.92E-02	1.70E-01	Block D2	n	y
552937.22_417241	552937.22	4172411.6	1.5	4.80E-03	3.10E-02	8.37E-02	1.70E-02	1.36E-01	Block D2	n	y
552957.22_417241	552957.22	4172411.6	1.5	3.67E-03	2.38E-02	6.41E-02	1.51E-02	1.07E-01	Block D2	n	y
552977.22_417241	552977.22	4172411.6	1.5	2.80E-03	1.81E-02	4.89E-02	1.37E-02	8.35E-02	Block D2	n	y
552997.22_417241	552997.22	4172411.6	1.5	2.51E-03	1.62E-02	4.38E-02	1.27E-02	7.53E-02	Block D2	n	y
553017.22_417241	553017.22	4172411.6	1.5	2.31E-03	1.50E-02	4.04E-02	1.20E-02	6.96E-02	Block D2	n	y
553037.22_417241	553037.22	4172411.6	1.5	2.20E-03	1.42E-02	3.84E-02	1.15E-02	6.63E-02	Block D2	n	y
553057.22_417241	553057.22	4172411.6	1.5	2.11E-03	1.37E-02	3.69E-02	1.10E-02	6.37E-02	Block D2	n	y
553077.22_417241	553077.22	4172411.6	1.5	2.09E-03	1.35E-02	3.65E-02	1.06E-02	6.26E-02	Block D2	n	y
553097.22_417241	553097.22	4172411.6	1.5	2.21E-03	1.43E-02	3.86E-02	1.02E-02	6.54E-02	Block D2	n	y
553117.22_417241	553117.22	4172411.6	1.5	2.21E-03	1.43E-02	3.86E-02	9.86E-03	6.49E-02	Block D2	n	y
553137.22_417241	553137.22	4172411.6	1.5	2.19E-03	1.42E-02	3.82E-02	9.55E-03	6.42E-02	Block D2	n	y
553157.22_417241	553157.22	4172411.6	1.5	2.25E-03	1.45E-02	3.92E-02	9.31E-03	6.53E-02	Non Res	n	n
553177.22_417241	553177.22	4172411.6	1.5	2.21E-03	1.43E-02	3.86E-02	9.06E-03	6.42E-02	Non Res	n	n
553197.22_417241	553197.22	4172411.6	1.5	2.16E-03	1.40E-02	3.77E-02	8.80E-03	6.26E-02	Non Res	n	n
553217.22_417241	553217.22	4172411.6	1.5	2.08E-03	1.35E-02	3.63E-02	8.54E-03	6.04E-02	Non Res	n	n
553237.22_417241	553237.22	4172411.6	1.5	1.98E-03	1.28E-02	3.46E-02	8.30E-03	5.76E-02	Non Res	n	n
553257.22_417241	553257.22	4172411.6	1.5	1.91E-03	1.23E-02	3.33E-02	8.05E-03	5.55E-02	Non Res	n	n
553277.22_417241	553277.22	4172411.6	1.5	1.83E-03	1.18E-02	3.20E-02	7.82E-03	5.34E-02	Non Res	n	n
553297.22_417241	553297.22	4172411.6	1.5	1.79E-03	1.16E-02	3.13E-02	7.63E-03	5.23E-02	Non Res	n	n
553317.22_417241	553317.22	4172411.6	1.5	1.79E-03	1.16E-02	3.12E-02	7.44E-03	5.21E-02	Non Res	n	n
553337.22_417241	553337.22	4172411.6	1.5	1.76E-03	1.14E-02	3.07E-02	7.29E-03	5.12E-02	Non Res	n	n
553357.22_417241	553357.22	4172411.6	1.5	1.73E-03	1.12E-02	3.01E-02	7.11E-03	5.01E-02	Non Res	n	n
553377.22_417241	553377.22	4172411.6	1.5	1.69E-03	1.09E-02	2.95E-02	6.98E-03	4.91E-02	Non Res	n	n
553397.22_417241	553397.22	4172411.6	1.5	1.66E-03	1.07E-02	2.89E-02	6.83E-03	4.82E-02	Non Res	n	n
553417.22_417241	553417.22	4172411.6	1.5	1.62E-03	1.05E-02	2.83E-02	6.70E-03	4.71E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553437.22_417241	553437.22	4172411.6	1.5	1.58E-03	1.02E-02	2.76E-02	6.59E-03	4.61E-02	Non Res	n	n
553457.22_417241	553457.22	4172411.6	1.5	1.54E-03	9.94E-03	2.68E-02	6.45E-03	4.48E-02	Non Res	n	n
553477.22_417241	553477.22	4172411.6	1.5	1.53E-03	9.87E-03	2.66E-02	6.33E-03	4.44E-02	Non Res	n	n
553497.22_417241	553497.22	4172411.6	1.5	1.49E-03	9.67E-03	2.61E-02	6.23E-03	4.35E-02	Non Res	n	n
553517.22_417241	553517.22	4172411.6	1.5	1.47E-03	9.49E-03	2.56E-02	6.11E-03	4.27E-02	Non Res	n	n
553537.22_417241	553537.22	4172411.6	1.5	1.45E-03	9.36E-03	2.53E-02	6.01E-03	4.21E-02	Non Res	n	n
553557.22_417241	553557.22	4172411.6	1.5	1.43E-03	9.22E-03	2.49E-02	5.93E-03	4.15E-02	Non Res	n	n
553577.22_417241	553577.22	4172411.6	1.5	1.40E-03	9.07E-03	2.45E-02	5.82E-03	4.08E-02	Non Res	n	n
553597.22_417241	553597.22	4172411.6	1.5	1.37E-03	8.85E-03	2.39E-02	5.78E-03	3.99E-02	Non Res	n	n
553617.22_417241	553617.22	4172411.6	1.5	1.34E-03	8.66E-03	2.34E-02	5.70E-03	3.91E-02	Non Res	n	n
553637.22_417241	553637.22	4172411.6	1.5	1.32E-03	8.55E-03	2.31E-02	5.65E-03	3.86E-02	Non Res	n	n
553657.22_417241	553657.22	4172411.6	1.5	1.30E-03	8.43E-03	2.28E-02	5.58E-03	3.81E-02	Non Res	n	n
553677.22_417241	553677.22	4172411.6	1.5	1.29E-03	8.32E-03	2.25E-02	5.52E-03	3.76E-02	Non Res	n	n
553697.22_417241	553697.22	4172411.6	1.5	1.27E-03	8.22E-03	2.22E-02	5.45E-03	3.71E-02	Non Res	n	n
553717.22_417241	553717.22	4172411.6	1.5	1.26E-03	8.13E-03	2.19E-02	5.41E-03	3.67E-02	Non Res	n	n
553737.22_417241	553737.22	4172411.6	1.5	1.24E-03	8.04E-03	2.17E-02	5.36E-03	3.63E-02	Non Res	n	n
553757.22_417241	553757.22	4172411.6	1.5	1.22E-03	7.92E-03	2.14E-02	5.31E-03	3.58E-02	Non Res	n	n
553777.22_417241	553777.22	4172411.6	1.5	1.22E-03	7.86E-03	2.12E-02	5.24E-03	3.55E-02	Non Res	n	n
553797.22_417241	553797.22	4172411.6	1.5	1.20E-03	7.77E-03	2.10E-02	5.20E-03	3.52E-02	Non Res	n	n
553817.22_417241	553817.22	4172411.6	1.5	1.19E-03	7.69E-03	2.08E-02	5.17E-03	3.48E-02	Non Res	n	n
553837.22_417241	553837.22	4172411.6	1.5	1.18E-03	7.61E-03	2.06E-02	5.12E-03	3.45E-02	Non Res	n	n
553857.22_417241	553857.22	4172411.6	1.5	1.17E-03	7.54E-03	2.03E-02	5.10E-03	3.42E-02	Non Res	n	n
553877.22_417241	553877.22	4172411.6	1.5	1.15E-03	7.47E-03	2.02E-02	5.03E-03	3.38E-02	Non Res	n	n
551917.22_417243	551917.22	4172431.6	1.5	5.17E-04	3.34E-03	9.02E-03	1.94E-03	1.48E-02	Non Res	n	n
551937.22_417243	551937.22	4172431.6	1.5	4.34E-04	2.81E-03	7.58E-03	2.05E-03	1.29E-02	Non Res	n	n
551957.22_417243	551957.22	4172431.6	1.5	6.24E-04	4.03E-03	1.09E-02	2.13E-03	1.77E-02	Non Res	n	n
551977.22_417243	551977.22	4172431.6	1.5	1.24E-03	8.03E-03	2.17E-02	2.19E-03	3.31E-02	Non Res	n	n
551997.22_417243	551997.22	4172431.6	1.5	2.02E-03	1.31E-02	3.52E-02	2.31E-03	5.26E-02	Non Res	n	n
552017.22_417243	552017.22	4172431.6	1.5	2.48E-03	1.60E-02	4.33E-02	2.38E-03	6.42E-02	Non Res	n	n
552037.22_417243	552037.22	4172431.6	1.5	2.07E-03	1.34E-02	3.62E-02	2.57E-03	5.42E-02	Non Res	n	n
552057.22_417243	552057.22	4172431.6	1.5	1.84E-03	1.19E-02	3.20E-02	2.78E-03	4.85E-02	Non Res	n	n
552077.22_417243	552077.22	4172431.6	1.5	1.70E-03	1.10E-02	2.97E-02	3.06E-03	4.55E-02	Non Res	n	n
552097.22_417243	552097.22	4172431.6	1.5	1.68E-03	1.09E-02	2.93E-02	3.45E-03	4.53E-02	Non Res	n	n
552117.22_417243	552117.22	4172431.6	1.5	1.68E-03	1.09E-02	2.94E-02	3.68E-03	4.56E-02	Non Res	n	n
552137.22_417243	552137.22	4172431.6	1.5	1.76E-03	1.14E-02	3.07E-02	3.76E-03	4.76E-02	Non Res	n	n
552157.22_417243	552157.22	4172431.6	1.5	1.90E-03	1.23E-02	3.31E-02	3.97E-03	5.12E-02	Non Res	n	n
552177.22_417243	552177.22	4172431.6	1.5	2.11E-03	1.36E-02	3.68E-02	4.23E-03	5.67E-02	Non Res	n	n
552197.22_417243	552197.22	4172431.6	1.5	2.53E-03	1.64E-02	4.42E-02	4.59E-03	6.77E-02	Non Res	n	n
552217.22_417243	552217.22	4172431.6	1.5	3.32E-03	2.14E-02	5.79E-02	5.05E-03	8.77E-02	Non Res	n	n
552237.22_417243	552237.22	4172431.6	1.5	4.57E-03	2.95E-02	7.98E-02	5.58E-03	1.19E-01	Non Res	n	n
552257.22_417243	552257.22	4172431.6	1.5	4.68E-03	3.03E-02	8.18E-02	5.96E-03	1.23E-01	Non Res	n	n
552277.22_417243	552277.22	4172431.6	1.5	5.05E-03	3.26E-02	8.81E-02	6.33E-03	1.32E-01	Non Res	n	n
552297.22_417243	552297.22	4172431.6	1.5	9.30E-03	6.02E-02	1.62E-01	6.98E-03	2.39E-01	Non Res	n	n
552317.22_417243	552317.22	4172431.6	1.5	7.25E-03	4.69E-02	1.26E-01	7.72E-03	1.88E-01	Block C4	n	y
552337.22_417243	552337.22	4172431.6	1.5	6.08E-03	3.93E-02	1.06E-01	8.58E-03	1.60E-01	Block C4	n	y
552357.22_417243	552357.22	4172431.6	1.5	5.34E-03	3.45E-02	9.32E-02	9.53E-03	1.43E-01	Block C4	n	y
552377.22_417243	552377.22	4172431.6	1.5	4.70E-03	3.04E-02	8.20E-02	1.06E-02	1.28E-01	Block C4	n	y
552397.22_417243	552397.22	4172431.6	1.5	4.31E-03	2.79E-02	7.53E-02	1.18E-02	1.19E-01	Block C4	n	y
552417.22_417243	552417.22	4172431.6	1.5	3.99E-03	2.58E-02	6.96E-02	1.31E-02	1.13E-01	Block C4	n	y
552437.22_417243	552437.22	4172431.6	1.5	3.75E-03	2.42E-02	6.54E-02	1.46E-02	1.08E-01	Block C4	n	y
552457.22_417243	552457.22	4172431.6	1.5	3.53E-03	2.28E-02	6.16E-02	1.61E-02	1.04E-01	Non Res	n	n
552477.22_417243	552477.22	4172431.6	1.5	3.35E-03	2.17E-02	5.85E-02	1.77E-02	1.01E-01	Non Res	n	n
552497.22_417243	552497.22	4172431.6	1.5	3.21E-03	2.08E-02	5.61E-02	1.91E-02	9.91E-02	Block C5	n	y
552517.22_417243	552517.22	4172431.6	1.5	3.09E-03	2.00E-02	5.40E-02	2.00E-02	9.70E-02	Block C5	n	y
552537.22_417243	552537.22	4172431.6	1.5	2.99E-03	1.94E-02	5.22E-02	2.07E-02	9.53E-02	Block C5	n	y
552557.22_417243	552557.22	4172431.6	1.5	2.91E-03	1.88E-02	5.08E-02	2.09E-02	9.34E-02	Block C5	n	y
552577.22_417243	552577.22	4172431.6	1.5	2.85E-03	1.84E-02	4.97E-02	2.04E-02	9.14E-02	Block C5	n	y
552597.22_417243	552597.22	4172431.6	1.5	2.79E-03	1.80E-02	4.87E-02	2.08E-02	9.03E-02	Block C5	n	y
552617.22_417243	552617.22	4172431.6	1.5	2.74E-03	1.77E-02	4.78E-02	2.14E-02	8.96E-02	Block C5	n	y
552637.22_417243	552637.22	4172431.6	1.5	2.70E-03	1.75E-02	4.72E-02	2.24E-02	8.97E-02	Block C5	n	y
552657.22_417243	552657.22	4172431.6	1.5	2.69E-03	1.74E-02	4.70E-02	2.37E-02	9.08E-02	Block C5	n	y
552677.22_417243	552677.22	4172431.6	1.5	2.69E-03	1.74E-02	4.69E-02	2.52E-02	9.22E-02	Block C5	n	y
552697.22_417243	552697.22	4172431.6	1.5	2.71E-03	1.75E-02	4.72E-02	2.64E-02	9.38E-02	Block C5	n	y
552717.22_417243	552717.22	4172431.6	1.5	2.75E-03	1.78E-02	4.80E-02	2.72E-02	9.57E-02	Non Res	n	n
552737.22_417243	552737.22	4172431.6	1.5	2.82E-03	1.82E-02	4.92E-02	2.76E-02	9.79E-02	Non Res	n	n
552757.22_417243	552757.22	4172431.6	1.5	2.92E-03	1.89E-02	5.10E-02	2.99E-02	1.03E-01	WRF	n	y
552777.22_417243	552777.22	4172431.6	1.5	3.10E-03	2.00E-02	5.41E-02	2.78E-02	1.05E-01	WRF	n	y
552797.22_417243	552797.22	4172431.6	1.5	3.33E-03	2.16E-02	5.82E-02	2.82E-02	1.11E-01	WRF	n	y
552817.22_417243	552817.22	4172431.6	1.5	3.75E-03	2.43E-02	6.55E-02	2.74E-02	1.21E-01	WRF	n	y
552837.22_417243	552837.22	4172431.6	1.5	4.67E-03	3.02E-02	8.15E-02	2.63E-02	1.43E-01	WRF	n	y
552857.22_417243	552857.22	4172431.6	1.5	4.04E-03	2.62E-02	7.06E-02	2.49E-02	1.26E-01	WRF	n	y
552877.22_417243	552877.22	4172431.6	1.5	4.37E-03	2.83E-02	7.64E-02	2.28E-02	1.32E-01	WRF	n	y
552897.22_417243	552897.22	4172431.6	1.5	4.11E-03	2.66E-02	7.17E-02	2.08E-02	1.23E-01	Non Res	n	n
552917.22_417243	552917.22	4172431.6	1.5	5.83E-03	3.77E-02	1.02E-01	1.85E-02	1.64E-01	Block D2	n	y
552937.22_417243	552937.22	4172431.6	1.5	4.67E-03	3.02E-02	8.16E-02	1.65E-02	1.33E-01	Block D2	n	y
552957.22_417243	552957.22	4172431.6	1.5	3.61E-03	2.33E-02	6.29E-02	1.48E-02	1.05E-01	Block D2	n	y
552977.22_417243	552977.22	4172431.6	1.5	2.77E-03	1.79E-02	4.83E-02	1.36E-02	8.26E-02	Block D2	n	y
552997.22_417243	552997.22	4172431.6	1.5	2.46E-03	1.59E-02	4.29E-02	1.27E-02	7.39E-02	Block D2	n	y
553017.22_417243	553017.22	4172431.6	1.5	2.30E-03	1.49E-02	4.02E-02	1.21E-02	6.94E-02	Block D2	n	y
553037.22_417243	553037.22	4172431.6	1.5	2.15E-03	1.39E-02	3.76E-02	1.15E-02	6.52E-02	Block D2	n	y
553057.22_417243	553057.22	4172431.6	1.5	2.06E-03	1.33E-02	3.59E-02	1.11E-02	6.24E-02	Block D2	n	y
553077.22_417243	553077.22	4172431.6	1.5	2.04E-03	1.32E-02	3.56E-02	1.06E-02	6.15E-02	Block D2	n	y
553097.22_417243	553097.22	4172431.6	1.5	2.11E-03	1.36E-02	3.68E-02	1.03E-02	6.28E-02	Block D2	n	y
553117.22_417243	553117.22	4172431.6	1.5	2.10E-03	1.36E-02	3.66E-02	9.95E-03	6.22E-02	Block D2	n	y
553137.22_417243	553137.22	4172431.6	1.5	2.14E-03	1.38E-02	3.73E-02	9.63E-03	6.29E-02	Block D2	n	y
553157.22_417243	553157.22	4172431.6	1.5	2.25E-03	1.46E-02	3.93E-02	9.40E-03	6.55E-02	Block D2	n	y
553177.22_417243	553177.22	4172431.6	1.5	2.21E-03	1.43E-02	3.86E-02	9.13E-03	6.42E-02	Block D2	n	y
553197.22_417243	553197.22	4172431.6	1.5	2.16E-03	1.40E-02	3.77E-02	8.87E-03	6.28E-02	Block D2	n	y
553217.22_417243	553217.22	4172431.6	1.5	2.07E-03	1.34E-02	3.61E-02	8.62E-03	6.02E-02	Block D2	n	y
553237.22_417243	553237.22	4172431.6	1.5	1.97E-03	1.27E-02	3.44E-02	8.34E-03	5.75E-02	Block D2	n	y
553257.22_417243	553257.22	4172431.6	1.5	1.89E-03	1.22E-02	3.31E-02	8.09E-03	5.53E-02	Block D2	n	y
553277.22_417243	553277.22	4172431.6	1.5	1.80E-03	1.17E-02	3.15E-02	7.88E-03	5.29E-02	Block D2	n	y
553297.22_417243	553297.22	4172431.6	1.5	1.75E-03	1.13E-02	3.05E-02	7.65E-03	5.12E-02	Block D2	n	y
553317.22_417243	553317.22	4172431.6	1.5	1.73E-03	1.12E-02	3.02E-02	7.49E-03	5.06E-02	Non Res	n	n
553337.22_417243	553337.22	4172431.6	1.5	1.74E-03	1.13E-02	3.04E-02	7.32E-03	5.07E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553357.22_4172431	553357.22	4172431.6	1.5	1.72E-03	1.11E-02	3.01E-02	7.17E-03	5.01E-02	Non Res	n	n
553377.22_4172431	553377.22	4172431.6	1.5	1.69E-03	1.09E-02	2.95E-02	6.99E-03	4.91E-02	Non Res	n	n
553397.22_4172431	553397.22	4172431.6	1.5	1.66E-03	1.08E-02	2.90E-02	6.86E-03	4.83E-02	Non Res	n	n
553417.22_4172431	553417.22	4172431.6	1.5	1.64E-03	1.06E-02	2.85E-02	6.77E-03	4.75E-02	Non Res	n	n
553437.22_4172431	553437.22	4172431.6	1.5	1.60E-03	1.04E-02	2.79E-02	6.62E-03	4.65E-02	Non Res	n	n
553457.22_4172431	553457.22	4172431.6	1.5	1.55E-03	1.01E-02	2.71E-02	6.55E-03	4.53E-02	Non Res	n	n
553477.22_4172431	553477.22	4172431.6	1.5	1.54E-03	9.96E-03	2.69E-02	6.42E-03	4.48E-02	Non Res	n	n
553497.22_4172431	553497.22	4172431.6	1.5	1.50E-03	9.73E-03	2.63E-02	6.32E-03	4.38E-02	Non Res	n	n
553517.22_4172431	553517.22	4172431.6	1.5	1.49E-03	9.61E-03	2.59E-02	6.23E-03	4.32E-02	Non Res	n	n
553537.22_4172431	553537.22	4172431.6	1.5	1.46E-03	9.47E-03	2.56E-02	6.12E-03	4.26E-02	Non Res	n	n
553557.22_4172431	553557.22	4172431.6	1.5	1.44E-03	9.33E-03	2.52E-02	6.05E-03	4.20E-02	Non Res	n	n
553577.22_4172431	553577.22	4172431.6	1.5	1.42E-03	9.18E-03	2.48E-02	5.97E-03	4.14E-02	Non Res	n	n
553597.22_4172431	553597.22	4172431.6	1.5	1.38E-03	8.94E-03	2.41E-02	5.90E-03	4.04E-02	Non Res	n	n
553617.22_4172431	553617.22	4172431.6	1.5	1.36E-03	8.77E-03	2.37E-02	5.82E-03	3.96E-02	Non Res	n	n
553637.22_4172431	553637.22	4172431.6	1.5	1.34E-03	8.66E-03	2.34E-02	5.77E-03	3.91E-02	Non Res	n	n
553657.22_4172431	553657.22	4172431.6	1.5	1.32E-03	8.55E-03	2.31E-02	5.71E-03	3.87E-02	Non Res	n	n
553677.22_4172431	553677.22	4172431.6	1.5	1.31E-03	8.45E-03	2.28E-02	5.62E-03	3.82E-02	Non Res	n	n
553697.22_4172431	553697.22	4172431.6	1.5	1.29E-03	8.35E-03	2.25E-02	5.56E-03	3.78E-02	Non Res	n	n
553717.22_4172431	553717.22	4172431.6	1.5	1.28E-03	8.26E-03	2.23E-02	5.52E-03	3.73E-02	Non Res	n	n
553737.22_4172431	553737.22	4172431.6	1.5	1.26E-03	8.17E-03	2.20E-02	5.47E-03	3.69E-02	Non Res	n	n
553757.22_4172431	553757.22	4172431.6	1.5	1.25E-03	8.07E-03	2.18E-02	5.41E-03	3.65E-02	Non Res	n	n
553777.22_4172431	553777.22	4172431.6	1.5	1.24E-03	7.99E-03	2.16E-02	5.35E-03	3.62E-02	Non Res	n	n
553797.22_4172431	553797.22	4172431.6	1.5	1.22E-03	7.91E-03	2.13E-02	5.28E-03	3.58E-02	Non Res	n	n
553817.22_4172431	553817.22	4172431.6	1.5	1.21E-03	7.83E-03	2.11E-02	5.25E-03	3.54E-02	Non Res	n	n
553837.22_4172431	553837.22	4172431.6	1.5	1.20E-03	7.75E-03	2.09E-02	5.21E-03	3.51E-02	Non Res	n	n
553857.22_4172431	553857.22	4172431.6	1.5	1.19E-03	7.68E-03	2.07E-02	5.15E-03	3.47E-02	Non Res	n	n
553877.22_4172431	553877.22	4172431.6	1.5	1.18E-03	7.60E-03	2.05E-02	5.12E-03	3.44E-02	Non Res	n	n
551917.22_4172451	551917.22	4172451.6	1.5	4.58E-04	2.96E-03	7.99E-03	1.96E-03	1.34E-02	Non Res	n	n
551937.22_4172451	551937.22	4172451.6	1.5	8.94E-04	5.78E-03	1.56E-02	2.09E-03	2.44E-02	Non Res	n	n
551957.22_4172451	551957.22	4172451.6	1.5	7.18E-04	4.64E-03	1.25E-02	2.21E-03	2.01E-02	Non Res	n	n
551977.22_4172451	551977.22	4172451.6	1.5	1.96E-03	1.27E-02	3.42E-02	2.27E-03	5.11E-02	Non Res	n	n
551997.22_4172451	551997.22	4172451.6	1.5	1.79E-03	1.16E-02	3.12E-02	2.39E-03	4.70E-02	Non Res	n	n
552017.22_4172451	552017.22	4172451.6	1.5	1.65E-03	1.07E-02	2.88E-02	2.50E-03	4.37E-02	Non Res	n	n
552037.22_4172451	552037.22	4172451.6	1.5	1.56E-03	1.01E-02	2.72E-02	2.73E-03	4.16E-02	Non Res	n	n
552057.22_4172451	552057.22	4172451.6	1.5	1.49E-03	9.67E-03	2.61E-02	2.93E-03	4.02E-02	Non Res	n	n
552077.22_4172451	552077.22	4172451.6	1.5	1.51E-03	9.74E-03	2.63E-02	3.29E-03	4.08E-02	Non Res	n	n
552097.22_4172451	552097.22	4172451.6	1.5	1.54E-03	9.95E-03	2.68E-02	3.64E-03	4.20E-02	Non Res	n	n
552117.22_4172451	552117.22	4172451.6	1.5	1.60E-03	1.04E-02	2.79E-02	3.74E-03	4.36E-02	Non Res	n	n
552137.22_4172451	552137.22	4172451.6	1.5	1.75E-03	1.13E-02	3.06E-02	3.92E-03	4.76E-02	Non Res	n	n
552157.22_4172451	552157.22	4172451.6	1.5	1.99E-03	1.29E-02	3.48E-02	4.18E-03	5.38E-02	Non Res	n	n
552177.22_4172451	552177.22	4172451.6	1.5	2.33E-03	1.50E-02	4.06E-02	4.53E-03	6.25E-02	Non Res	n	n
552197.22_4172451	552197.22	4172451.6	1.5	2.84E-03	1.83E-02	4.95E-02	4.86E-03	7.55E-02	Non Res	n	n
552217.22_4172451	552217.22	4172451.6	1.5	3.97E-03	2.57E-02	6.93E-02	5.32E-03	1.04E-01	Non Res	n	n
552237.22_4172451	552237.22	4172451.6	1.5	5.52E-03	3.57E-02	9.64E-02	5.79E-03	1.43E-01	Non Res	n	n
552257.22_4172451	552257.22	4172451.6	1.5	4.67E-03	3.02E-02	8.16E-02	6.05E-03	1.23E-01	Non Res	n	n
552277.22_4172451	552277.22	4172451.6	1.5	4.99E-03	3.23E-02	8.71E-02	6.48E-03	1.31E-01	Non Res	n	n
552297.22_4172451	552297.22	4172451.6	1.5	8.37E-03	5.41E-02	1.46E-01	7.02E-03	2.16E-01	Block C4	n	y
552317.22_4172451	552317.22	4172451.6	1.5	6.78E-03	4.39E-02	1.18E-01	7.74E-03	1.77E-01	Block C4	n	y
552337.22_4172451	552337.22	4172451.6	1.5	5.82E-03	3.76E-02	1.02E-01	8.61E-03	1.54E-01	Block C4	n	y
552357.22_4172451	552357.22	4172451.6	1.5	5.20E-03	3.36E-02	9.08E-02	9.59E-03	1.39E-01	Block C4	n	y
552377.22_4172451	552377.22	4172451.6	1.5	4.59E-03	2.97E-02	8.01E-02	1.07E-02	1.25E-01	Block C4	n	y
552397.22_4172451	552397.22	4172451.6	1.5	4.20E-03	2.72E-02	7.34E-02	1.19E-02	1.17E-01	Block C4	n	y
552417.22_4172451	552417.22	4172451.6	1.5	3.89E-03	2.52E-02	6.79E-02	1.31E-02	1.10E-01	Block C4	n	y
552437.22_4172451	552437.22	4172451.6	1.5	3.68E-03	2.38E-02	6.42E-02	1.45E-02	1.06E-01	Block C4	n	y
552457.22_4172451	552457.22	4172451.6	1.5	3.47E-03	2.24E-02	6.06E-02	1.61E-02	1.03E-01	Non Res	n	n
552477.22_4172451	552477.22	4172451.6	1.5	3.31E-03	2.14E-02	5.77E-02	1.78E-02	1.00E-01	Non Res	n	n
552497.22_4172451	552497.22	4172451.6	1.5	3.18E-03	2.05E-02	5.55E-02	1.93E-02	9.85E-02	Block C5	n	y
552517.22_4172451	552517.22	4172451.6	1.5	3.06E-03	1.98E-02	5.34E-02	2.04E-02	9.66E-02	Block C5	n	y
552537.22_4172451	552537.22	4172451.6	1.5	2.97E-03	1.92E-02	5.18E-02	2.19E-02	9.59E-02	Block C5	n	y
552557.22_4172451	552557.22	4172451.6	1.5	2.89E-03	1.87E-02	5.04E-02	2.16E-02	9.36E-02	Block C5	n	y
552577.22_4172451	552577.22	4172451.6	1.5	2.83E-03	1.83E-02	4.94E-02	2.04E-02	9.10E-02	Block C5	n	y
552597.22_4172451	552597.22	4172451.6	1.5	2.77E-03	1.79E-02	4.84E-02	2.05E-02	8.96E-02	Block C5	n	y
552617.22_4172451	552617.22	4172451.6	1.5	2.73E-03	1.77E-02	4.76E-02	2.10E-02	8.90E-02	Block C5	n	y
552637.22_4172451	552637.22	4172451.6	1.5	2.70E-03	1.74E-02	4.71E-02	2.22E-02	8.94E-02	Block C5	n	y
552657.22_4172451	552657.22	4172451.6	1.5	2.69E-03	1.74E-02	4.69E-02	2.40E-02	9.09E-02	Block C5	n	y
552677.22_4172451	552677.22	4172451.6	1.5	2.69E-03	1.74E-02	4.69E-02	2.55E-02	9.25E-02	Block C5	n	y
552697.22_4172451	552697.22	4172451.6	1.5	2.71E-03	1.75E-02	4.72E-02	2.59E-02	9.33E-02	Block C5	n	y
552717.22_4172451	552717.22	4172451.6	1.5	2.75E-03	1.78E-02	4.80E-02	2.57E-02	9.43E-02	Non Res	n	n
552737.22_4172451	552737.22	4172451.6	1.5	2.83E-03	1.83E-02	4.94E-02	2.56E-02	9.61E-02	Non Res	n	n
552757.22_4172451	552757.22	4172451.6	1.5	2.95E-03	1.91E-02	5.14E-02	2.58E-02	9.92E-02	WRF	n	y
552777.22_4172451	552777.22	4172451.6	1.5	3.11E-03	2.01E-02	5.43E-02	2.57E-02	1.03E-01	WRF	n	y
552797.22_4172451	552797.22	4172451.6	1.5	3.36E-03	2.17E-02	5.86E-02	2.55E-02	1.09E-01	WRF	n	y
552817.22_4172451	552817.22	4172451.6	1.5	3.80E-03	2.46E-02	6.63E-02	2.54E-02	1.20E-01	WRF	n	y
552837.22_4172451	552837.22	4172451.6	1.5	4.77E-03	3.08E-02	8.32E-02	2.46E-02	1.43E-01	WRF	n	y
552857.22_4172451	552857.22	4172451.6	1.5	4.35E-03	2.81E-02	7.59E-02	2.33E-02	1.32E-01	WRF	n	y
552877.22_4172451	552877.22	4172451.6	1.5	4.75E-03	3.07E-02	8.28E-02	2.15E-02	1.40E-01	WRF	n	y
552897.22_4172451	552897.22	4172451.6	1.5	5.28E-03	3.42E-02	9.22E-02	1.96E-02	1.51E-01	Non Res	n	n
552917.22_4172451	552917.22	4172451.6	1.5	5.73E-03	3.71E-02	1.00E-01	1.77E-02	1.60E-01	Block D2	n	y
552937.22_4172451	552937.22	4172451.6	1.5	4.62E-03	2.99E-02	8.07E-02	1.60E-02	1.31E-01	Block D2	n	y
552957.22_4172451	552957.22	4172451.6	1.5	3.61E-03	2.34E-02	6.31E-02	1.46E-02	1.05E-01	Block D2	n	y
552977.22_4172451	552977.22	4172451.6	1.5	2.77E-03	1.79E-02	4.83E-02	1.35E-02	8.24E-02	Block D2	n	y
552997.22_4172451	552997.22	4172451.6	1.5	2.43E-03	1.57E-02	4.25E-02	1.27E-02	7.33E-02	Block D2	n	y
553017.22_4172451	553017.22	4172451.6	1.5	2.27E-03	1.47E-02	3.97E-02	1.21E-02	6.88E-02	Block D2	n	y
553037.22_4172451	553037.22	4172451.6	1.5	2.15E-03	1.39E-02	3.75E-02	1.16E-02	6.51E-02	Block D2	n	y
553057.22_4172451	553057.22	4172451.6	1.5	2.05E-03	1.32E-02	3.57E-02	1.11E-02	6.21E-02	Block D2	n	y
553077.22_4172451	553077.22	4172451.6	1.5	1.97E-03	1.28E-02	3.44E-02	1.07E-02	5.98E-02	Block D2	n	y
553097.22_4172451	553097.22	4172451.6	1.5	1.95E-03	1.26E-02	3.41E-02	1.03E-02	5.91E-02	Block D2	n	y
553117.22_4172451	553117.22	4172451.6	1.5	2.02E-03	1.31E-02	3.52E-02	1.00E-02	6.03E-02	Block D2	n	y
553137.22_4172451	553137.22	4172451.6	1.5	2.13E-03	1.38E-02	3.71E-02	9.72E-03	6.28E-02	Block D2	n	y
553157.22_4172451	553157.22	4172451.6	1.5	2.25E-03	1.45E-02	3.92E-02	9.47E-03	6.54E-02	Block D2	n	y
553177.22_4172451	553177.22	4172451.6	1.5	2.20E-03	1.43E-02	3.85E-02	9.17E-03	6.41E-02	Block D2	n	y
553197.22_4172451	553197.22	4172451.6	1.5	2.17E-03	1.40E-02	3.78E-02	8.91E-03	6.29E-02	Block D2	n	y
553217.22_4172451	553217.22	4172451.6	1.5	2.10E-03	1.36E-02	3.66E-02	8.68E-03	6.09E-02	Block D2	n	y
553237.22_4172451	553237.22	4172451.6	1.5	1.94E-03	1.25E-02	3.38E-02	8.37E-03	5.67E-02	Block D2	n	y
553257.22_4172451	553257.22	4172451.6	1.5	1.85E-03	1.19E-02	3.22E-02	8.15E-03	5.42E-02	Block D2	n	y

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553277.22_4172451	553277.22	4172451.6	1.5	1.80E-03	1.16E-02	3.14E-02	7.93E-03	5.28E-02	Block D2	n	y
553297.22_4172451	553297.22	4172451.6	1.5	1.75E-03	1.13E-02	3.05E-02	7.72E-03	5.13E-02	Block D2	n	y
553317.22_4172451	553317.22	4172451.6	1.5	1.71E-03	1.10E-02	2.98E-02	7.51E-03	5.01E-02	Block D2	n	y
553337.22_4172451	553337.22	4172451.6	1.5	1.70E-03	1.10E-02	2.97E-02	7.36E-03	4.97E-02	Block D2	n	y
553357.22_4172451	553357.22	4172451.6	1.5	1.72E-03	1.12E-02	3.01E-02	7.25E-03	5.02E-02	Block D2	n	y
553377.22_4172451	553377.22	4172451.6	1.5	1.70E-03	1.10E-02	2.96E-02	7.06E-03	4.93E-02	Block D2	n	y
553397.22_4172451	553397.22	4172451.6	1.5	1.67E-03	1.08E-02	2.92E-02	6.96E-03	4.87E-02	Non Res	n	n
553417.22_4172451	553417.22	4172451.6	1.5	1.65E-03	1.07E-02	2.88E-02	6.84E-03	4.79E-02	Non Res	n	n
553437.22_4172451	553437.22	4172451.6	1.5	1.62E-03	1.05E-02	2.82E-02	6.74E-03	4.70E-02	Non Res	n	n
553457.22_4172451	553457.22	4172451.6	1.5	1.58E-03	1.02E-02	2.75E-02	6.66E-03	4.60E-02	Non Res	n	n
553477.22_4172451	553477.22	4172451.6	1.5	1.55E-03	1.00E-02	2.71E-02	6.55E-03	4.52E-02	Non Res	n	n
553497.22_4172451	553497.22	4172451.6	1.5	1.52E-03	9.82E-03	2.65E-02	6.47E-03	4.43E-02	Non Res	n	n
553517.22_4172451	553517.22	4172451.6	1.5	1.50E-03	9.73E-03	2.63E-02	6.34E-03	4.38E-02	Non Res	n	n
553537.22_4172451	553537.22	4172451.6	1.5	1.48E-03	9.59E-03	2.59E-02	6.25E-03	4.32E-02	Non Res	n	n
553557.22_4172451	553557.22	4172451.6	1.5	1.46E-03	9.45E-03	2.55E-02	6.17E-03	4.26E-02	Non Res	n	n
553577.22_4172451	553577.22	4172451.6	1.5	1.44E-03	9.30E-03	2.51E-02	6.10E-03	4.19E-02	Non Res	n	n
553597.22_4172451	553597.22	4172451.6	1.5	1.40E-03	9.07E-03	2.45E-02	6.01E-03	4.09E-02	Non Res	n	n
553617.22_4172451	553617.22	4172451.6	1.5	1.38E-03	8.90E-03	2.40E-02	5.94E-03	4.02E-02	Non Res	n	n
553637.22_4172451	553637.22	4172451.6	1.5	1.36E-03	8.79E-03	2.37E-02	5.87E-03	3.97E-02	Non Res	n	n
553657.22_4172451	553657.22	4172451.6	1.5	1.34E-03	8.68E-03	2.34E-02	5.80E-03	3.93E-02	Non Res	n	n
553677.22_4172451	553677.22	4172451.6	1.5	1.33E-03	8.58E-03	2.32E-02	5.74E-03	3.88E-02	Non Res	n	n
553697.22_4172451	553697.22	4172451.6	1.5	1.31E-03	8.49E-03	2.29E-02	5.65E-03	3.84E-02	Non Res	n	n
553717.22_4172451	553717.22	4172451.6	1.5	1.30E-03	8.40E-03	2.27E-02	5.63E-03	3.80E-02	Non Res	n	n
553737.22_4172451	553737.22	4172451.6	1.5	1.28E-03	8.31E-03	2.24E-02	5.56E-03	3.76E-02	Non Res	n	n
553757.22_4172451	553757.22	4172451.6	1.5	1.27E-03	8.22E-03	2.22E-02	5.49E-03	3.72E-02	Non Res	n	n
553777.22_4172451	553777.22	4172451.6	1.5	1.26E-03	8.13E-03	2.20E-02	5.45E-03	3.68E-02	Non Res	n	n
553797.22_4172451	553797.22	4172451.6	1.5	1.25E-03	8.05E-03	2.17E-02	5.38E-03	3.64E-02	Non Res	n	n
553817.22_4172451	553817.22	4172451.6	1.5	1.23E-03	7.97E-03	2.15E-02	5.32E-03	3.60E-02	Non Res	n	n
553837.22_4172451	553837.22	4172451.6	1.5	1.22E-03	7.90E-03	2.13E-02	5.29E-03	3.57E-02	Non Res	n	n
553857.22_4172451	553857.22	4172451.6	1.5	1.21E-03	7.82E-03	2.11E-02	5.23E-03	3.54E-02	Non Res	n	n
553877.22_4172451	553877.22	4172451.6	1.5	1.20E-03	7.75E-03	2.09E-02	5.17E-03	3.50E-02	Non Res	n	n
551917.22_4172471	551917.22	4172471.6	1.5	8.68E-04	5.61E-03	1.52E-02	2.05E-03	2.37E-02	Non Res	n	n
551937.22_4172471	551937.22	4172471.6	1.5	1.14E-03	7.39E-03	1.99E-02	2.17E-03	3.06E-02	Non Res	n	n
551957.22_4172471	551957.22	4172471.6	1.5	1.27E-03	8.22E-03	2.22E-02	2.29E-03	3.40E-02	Non Res	n	n
551977.22_4172471	551977.22	4172471.6	1.5	1.30E-03	8.42E-03	2.27E-02	2.35E-03	3.48E-02	Non Res	n	n
551997.22_4172471	551997.22	4172471.6	1.5	1.29E-03	8.36E-03	2.26E-02	2.46E-03	3.47E-02	Non Res	n	n
552017.22_4172471	552017.22	4172471.6	1.5	1.28E-03	8.30E-03	2.24E-02	2.55E-03	3.45E-02	Non Res	n	n
552037.22_4172471	552037.22	4172471.6	1.5	1.29E-03	8.34E-03	2.25E-02	2.79E-03	3.49E-02	Non Res	n	n
552057.22_4172471	552057.22	4172471.6	1.5	1.33E-03	8.57E-03	2.31E-02	3.08E-03	3.61E-02	Non Res	n	n
552077.22_4172471	552077.22	4172471.6	1.5	1.39E-03	9.01E-03	2.43E-02	3.46E-03	3.82E-02	Non Res	n	n
552097.22_4172471	552097.22	4172471.6	1.5	1.51E-03	9.79E-03	2.64E-02	3.80E-03	4.15E-02	Non Res	n	n
552117.22_4172471	552117.22	4172471.6	1.5	1.61E-03	1.04E-02	2.81E-02	3.86E-03	4.39E-02	Non Res	n	n
552137.22_4172471	552137.22	4172471.6	1.5	1.81E-03	1.17E-02	3.15E-02	4.10E-03	4.91E-02	Non Res	n	n
552157.22_4172471	552157.22	4172471.6	1.5	2.12E-03	1.37E-02	3.71E-02	4.41E-03	5.73E-02	Non Res	n	n
552177.22_4172471	552177.22	4172471.6	1.5	2.50E-03	1.62E-02	4.37E-02	4.74E-03	6.72E-02	Non Res	n	n
552197.22_4172471	552197.22	4172471.6	1.5	3.15E-03	2.04E-02	5.50E-02	5.11E-03	8.36E-02	Non Res	n	n
552217.22_4172471	552217.22	4172471.6	1.5	4.51E-03	2.92E-02	7.88E-02	5.53E-03	1.18E-01	Non Res	n	n
552237.22_4172471	552237.22	4172471.6	1.5	4.40E-03	2.84E-02	7.68E-02	5.96E-03	1.16E-01	Non Res	n	n
552257.22_4172471	552257.22	4172471.6	1.5	5.29E-03	3.42E-02	9.24E-02	6.25E-03	1.38E-01	Non Res	n	n
552277.22_4172471	552277.22	4172471.6	1.5	6.85E-03	4.43E-02	1.20E-01	6.63E-03	1.77E-01	Non Res	n	n
552297.22_4172471	552297.22	4172471.6	1.5	7.69E-03	4.98E-02	1.34E-01	7.12E-03	1.99E-01	Non Res	n	n
552317.22_4172471	552317.22	4172471.6	1.5	6.43E-03	4.16E-02	1.12E-01	7.89E-03	1.68E-01	Block C4	n	y
552337.22_4172471	552337.22	4172471.6	1.5	5.57E-03	3.60E-02	9.72E-02	8.79E-03	1.48E-01	Block C4	n	y
552357.22_4172471	552357.22	4172471.6	1.5	4.89E-03	3.16E-02	8.53E-02	9.80E-03	1.32E-01	Block C4	n	y
552377.22_4172471	552377.22	4172471.6	1.5	4.45E-03	2.88E-02	7.78E-02	1.09E-02	1.22E-01	Block C4	n	y
552397.22_4172471	552397.22	4172471.6	1.5	4.10E-03	2.65E-02	7.16E-02	1.22E-02	1.14E-01	Block C4	n	y
552417.22_4172471	552417.22	4172471.6	1.5	3.82E-03	2.47E-02	6.67E-02	1.35E-02	1.09E-01	Block C4	n	y
552437.22_4172471	552437.22	4172471.6	1.5	3.61E-03	2.34E-02	6.30E-02	1.49E-02	1.05E-01	Block C4	n	y
552457.22_4172471	552457.22	4172471.6	1.5	3.42E-03	2.21E-02	5.97E-02	1.65E-02	1.02E-01	Non Res	n	n
552477.22_4172471	552477.22	4172471.6	1.5	3.26E-03	2.11E-02	5.70E-02	1.82E-02	9.95E-02	Non Res	n	n
552497.22_4172471	552497.22	4172471.6	1.5	3.15E-03	2.04E-02	5.50E-02	1.99E-02	9.83E-02	Block C5	n	y
552517.22_4172471	552517.22	4172471.6	1.5	3.04E-03	1.97E-02	5.31E-02	2.13E-02	9.71E-02	Block C5	n	y
552537.22_4172471	552537.22	4172471.6	1.5	2.94E-03	1.90E-02	5.13E-02	2.34E-02	9.67E-02	Block C5	n	y
552557.22_4172471	552557.22	4172471.6	1.5	2.87E-03	1.86E-02	5.01E-02	2.26E-02	9.42E-02	Block C5	n	y
552577.22_4172471	552577.22	4172471.6	1.5	2.82E-03	1.82E-02	4.92E-02	2.09E-02	9.11E-02	Block C5	n	y
552597.22_4172471	552597.22	4172471.6	1.5	2.76E-03	1.79E-02	4.82E-02	2.05E-02	8.94E-02	Block C5	n	y
552617.22_4172471	552617.22	4172471.6	1.5	2.72E-03	1.76E-02	4.75E-02	2.11E-02	8.89E-02	Block C5	n	y
552637.22_4172471	552637.22	4172471.6	1.5	2.69E-03	1.74E-02	4.70E-02	2.31E-02	9.03E-02	Block C5	n	y
552657.22_4172471	552657.22	4172471.6	1.5	2.69E-03	1.74E-02	4.70E-02	2.45E-02	9.15E-02	Block C5	n	y
552677.22_4172471	552677.22	4172471.6	1.5	2.69E-03	1.74E-02	4.69E-02	2.47E-02	9.17E-02	Block C5	n	y
552697.22_4172471	552697.22	4172471.6	1.5	2.71E-03	1.75E-02	4.73E-02	2.40E-02	9.16E-02	Block C5	n	y
552717.22_4172471	552717.22	4172471.6	1.5	2.76E-03	1.78E-02	4.81E-02	2.32E-02	9.19E-02	Non Res	n	n
552737.22_4172471	552737.22	4172471.6	1.5	2.83E-03	1.83E-02	4.95E-02	2.29E-02	9.35E-02	Non Res	n	n
552757.22_4172471	552757.22	4172471.6	1.5	2.94E-03	1.90E-02	5.13E-02	2.34E-02	9.67E-02	Non Res	n	n
552777.22_4172471	552777.22	4172471.6	1.5	3.13E-03	2.03E-02	5.47E-02	2.35E-02	1.02E-01	WRF	n	y
552797.22_4172471	552797.22	4172471.6	1.5	3.38E-03	2.19E-02	5.90E-02	2.32E-02	1.07E-01	WRF	n	y
552817.22_4172471	552817.22	4172471.6	1.5	3.83E-03	2.48E-02	6.69E-02	2.36E-02	1.19E-01	WRF	n	y
552837.22_4172471	552837.22	4172471.6	1.5	4.76E-03	3.08E-02	8.31E-02	2.30E-02	1.42E-01	WRF	n	y
552857.22_4172471	552857.22	4172471.6	1.5	4.21E-03	2.72E-02	7.34E-02	2.19E-02	1.27E-01	WRF	n	y
552877.22_4172471	552877.22	4172471.6	1.5	4.45E-03	2.88E-02	7.77E-02	2.03E-02	1.31E-01	WRF	n	y
552897.22_4172471	552897.22	4172471.6	1.5	5.14E-03	3.33E-02	8.98E-02	1.87E-02	1.47E-01	Non Res	n	n
552917.22_4172471	552917.22	4172471.6	1.5	5.78E-03	3.74E-02	1.01E-01	1.70E-02	1.61E-01	Block D2	n	y
552937.22_4172471	552937.22	4172471.6	1.5	4.63E-03	2.99E-02	8.08E-02	1.56E-02	1.31E-01	Block D2	n	y
552957.22_4172471	552957.22	4172471.6	1.5	3.58E-03	2.32E-02	6.26E-02	1.44E-02	1.04E-01	Block D2	n	y
552977.22_4172471	552977.22	4172471.6	1.5	2.71E-03	1.75E-02	4.73E-02	1.33E-02	8.09E-02	Block D2	n	y
552997.22_4172471	552997.22	4172471.6	1.5	2.42E-03	1.56E-02	4.22E-02	1.26E-02	7.29E-02	Block D2	n	y
553017.22_4172471	553017.22	4172471.6	1.5	2.26E-03	1.46E-02	3.95E-02	1.21E-02	6.85E-02	Block D2	n	y
553037.22_4172471	553037.22	4172471.6	1.5	2.14E-03	1.39E-02	3.74E-02	1.16E-02	6.51E-02	Block D2	n	y
553057.22_4172471	553057.22	4172471.6	1.5	2.05E-03	1.33E-02	3.59E-02	1.11E-02	6.23E-02	Block D2	n	y
553077.22_4172471	553077.22	4172471.6	1.5	1.90E-03	1.23E-02	3.32E-02	1.07E-02	5.81E-02	Block D2	n	y
553097.22_4172471	553097.22	4172471.6	1.5	1.83E-03	1.19E-02	3.20E-02	1.03E-02	5.60E-02	Block D2	n	y
553117.22_4172471	553117.22	4172471.6	1.5	1.95E-03	1.26E-02	3.40E-02	1.00E-02	5.86E-02	Block D2	n	y
553137.22_4172471	553137.22	4172471.6	1.5	2.12E-03	1.37E-02	3.70E-02	9.77E-03	6.25E-02	Block D2	n	y
553157.22_4172471	553157.22	4172471.6	1.5	2.22E-03	1.44E-02	3.88E-02	9.52E-03	6.50E-02	Block D2	n	y
553177.22_4172471	553177.22	4172471.6	1.5	2.20E-03	1.42E-02	3.83E-02	9.22E-03	6.40E-02	Block D2	n	y

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553197.22_4172471	553197.22	4172471.6	1.5	2.17E-03	1.41E-02	3.79E-02	8.99E-03	6.31E-02	Block D2	n	y
553217.22_4172471	553217.22	4172471.6	1.5	2.11E-03	1.36E-02	3.68E-02	8.73E-03	6.12E-02	Block D2	n	y
553237.22_4172471	553237.22	4172471.6	1.5	1.94E-03	1.26E-02	3.39E-02	8.43E-03	5.69E-02	Block D2	n	y
553257.22_4172471	553257.22	4172471.6	1.5	1.85E-03	1.19E-02	3.22E-02	8.18E-03	5.42E-02	Block D2	n	y
553277.22_4172471	553277.22	4172471.6	1.5	1.79E-03	1.16E-02	3.12E-02	7.97E-03	5.25E-02	Block D2	n	y
553297.22_4172471	553297.22	4172471.6	1.5	1.74E-03	1.12E-02	3.03E-02	7.76E-03	5.11E-02	Block D2	n	y
553317.22_4172471	553317.22	4172471.6	1.5	1.70E-03	1.10E-02	2.97E-02	7.60E-03	5.00E-02	Block D2	n	y
553337.22_4172471	553337.22	4172471.6	1.5	1.67E-03	1.08E-02	2.91E-02	7.45E-03	4.90E-02	Block D2	n	y
553357.22_4172471	553357.22	4172471.6	1.5	1.71E-03	1.10E-02	2.98E-02	7.31E-03	4.98E-02	Block D2	n	y
553377.22_4172471	553377.22	4172471.6	1.5	1.70E-03	1.10E-02	2.97E-02	7.19E-03	4.97E-02	Block D2	n	y
553397.22_4172471	553397.22	4172471.6	1.5	1.69E-03	1.09E-02	2.95E-02	7.09E-03	4.92E-02	Non Res	n	n
553417.22_4172471	553417.22	4172471.6	1.5	1.66E-03	1.07E-02	2.90E-02	6.96E-03	4.84E-02	Non Res	n	n
553437.22_4172471	553437.22	4172471.6	1.5	1.63E-03	1.06E-02	2.85E-02	6.88E-03	4.76E-02	Non Res	n	n
553457.22_4172471	553457.22	4172471.6	1.5	1.60E-03	1.04E-02	2.79E-02	6.79E-03	4.67E-02	Non Res	n	n
553477.22_4172471	553477.22	4172471.6	1.5	1.56E-03	1.01E-02	2.72E-02	6.69E-03	4.56E-02	Non Res	n	n
553497.22_4172471	553497.22	4172471.6	1.5	1.54E-03	9.94E-03	2.68E-02	6.58E-03	4.49E-02	Non Res	n	n
553517.22_4172471	553517.22	4172471.6	1.5	1.52E-03	9.86E-03	2.66E-02	6.47E-03	4.45E-02	Non Res	n	n
553537.22_4172471	553537.22	4172471.6	1.5	1.50E-03	9.72E-03	2.62E-02	6.37E-03	4.38E-02	Non Res	n	n
553557.22_4172471	553557.22	4172471.6	1.5	1.48E-03	9.58E-03	2.59E-02	6.28E-03	4.32E-02	Non Res	n	n
553577.22_4172471	553577.22	4172471.6	1.5	1.46E-03	9.44E-03	2.55E-02	6.21E-03	4.26E-02	Non Res	n	n
553597.22_4172471	553597.22	4172471.6	1.5	1.43E-03	9.22E-03	2.49E-02	6.14E-03	4.17E-02	Non Res	n	n
553617.22_4172471	553617.22	4172471.6	1.5	1.40E-03	9.05E-03	2.44E-02	6.05E-03	4.09E-02	Non Res	n	n
553637.22_4172471	553637.22	4172471.6	1.5	1.38E-03	8.94E-03	2.41E-02	5.97E-03	4.04E-02	Non Res	n	n
553657.22_4172471	553657.22	4172471.6	1.5	1.37E-03	8.83E-03	2.38E-02	5.90E-03	3.99E-02	Non Res	n	n
553677.22_4172471	553677.22	4172471.6	1.5	1.35E-03	8.73E-03	2.36E-02	5.84E-03	3.95E-02	Non Res	n	n
553697.22_4172471	553697.22	4172471.6	1.5	1.34E-03	8.64E-03	2.33E-02	5.78E-03	3.91E-02	Non Res	n	n
553717.22_4172471	553717.22	4172471.6	1.5	1.32E-03	8.55E-03	2.31E-02	5.71E-03	3.86E-02	Non Res	n	n
553737.22_4172471	553737.22	4172471.6	1.5	1.30E-03	8.42E-03	2.27E-02	5.63E-03	3.81E-02	Non Res	n	n
553757.22_4172471	553757.22	4172471.6	1.5	1.29E-03	8.37E-03	2.26E-02	5.57E-03	3.78E-02	Non Res	n	n
553777.22_4172471	553777.22	4172471.6	1.5	1.28E-03	8.29E-03	2.24E-02	5.53E-03	3.75E-02	Non Res	n	n
553797.22_4172471	553797.22	4172471.6	1.5	1.27E-03	8.21E-03	2.21E-02	5.46E-03	3.71E-02	Non Res	n	n
553817.22_4172471	553817.22	4172471.6	1.5	1.26E-03	8.13E-03	2.19E-02	5.38E-03	3.67E-02	Non Res	n	n
553837.22_4172471	553837.22	4172471.6	1.5	1.24E-03	8.05E-03	2.17E-02	5.34E-03	3.63E-02	Non Res	n	n
553857.22_4172471	553857.22	4172471.6	1.5	1.23E-03	7.97E-03	2.15E-02	5.29E-03	3.60E-02	Non Res	n	n
553877.22_4172471	553877.22	4172471.6	1.5	1.22E-03	7.90E-03	2.13E-02	5.22E-03	3.57E-02	Non Res	n	n
551897.22_4172491	551897.22	4172491.6	1.5	5.97E-04	3.86E-03	1.04E-02	2.03E-03	1.69E-02	Non Res	n	n
551917.22_4172491	551917.22	4172491.6	1.5	7.43E-04	4.81E-03	1.30E-02	2.14E-03	2.07E-02	Non Res	n	n
551937.22_4172491	551937.22	4172491.6	1.5	8.97E-04	5.80E-03	1.57E-02	2.26E-03	2.46E-02	Non Res	n	n
551957.22_4172491	551957.22	4172491.6	1.5	1.01E-03	6.55E-03	1.77E-02	2.39E-03	2.76E-02	Non Res	n	n
551977.22_4172491	551977.22	4172491.6	1.5	1.07E-03	6.93E-03	1.87E-02	2.43E-03	2.91E-02	Non Res	n	n
551997.22_4172491	551997.22	4172491.6	1.5	1.09E-03	7.02E-03	1.89E-02	2.57E-03	2.96E-02	Non Res	n	n
552017.22_4172491	552017.22	4172491.6	1.5	1.10E-03	7.14E-03	1.93E-02	2.64E-03	3.01E-02	Non Res	n	n
552037.22_4172491	552037.22	4172491.6	1.5	1.16E-03	7.49E-03	2.02E-02	2.88E-03	3.18E-02	Non Res	n	n
552057.22_4172491	552057.22	4172491.6	1.5	1.23E-03	7.94E-03	2.14E-02	3.21E-03	3.38E-02	Non Res	n	n
552077.22_4172491	552077.22	4172491.6	1.5	1.32E-03	8.57E-03	2.31E-02	3.59E-03	3.66E-02	Non Res	n	n
552097.22_4172491	552097.22	4172491.6	1.5	1.44E-03	9.31E-03	2.51E-02	3.82E-03	3.97E-02	Non Res	n	n
552117.22_4172491	552117.22	4172491.6	1.5	1.58E-03	1.02E-02	2.76E-02	3.96E-03	4.33E-02	Non Res	n	n
552137.22_4172491	552137.22	4172491.6	1.5	1.83E-03	1.18E-02	3.19E-02	4.21E-03	4.98E-02	Non Res	n	n
552157.22_4172491	552157.22	4172491.6	1.5	2.15E-03	1.39E-02	3.75E-02	4.52E-03	5.80E-02	Non Res	n	n
552177.22_4172491	552177.22	4172491.6	1.5	2.62E-03	1.69E-02	4.57E-02	4.91E-03	7.01E-02	Non Res	n	n
552197.22_4172491	552197.22	4172491.6	1.5	3.37E-03	2.18E-02	5.88E-02	5.30E-03	8.93E-02	Non Res	n	n
552217.22_4172491	552217.22	4172491.6	1.5	3.75E-03	2.42E-02	6.54E-02	5.83E-03	9.92E-02	Non Res	n	n
552237.22_4172491	552237.22	4172491.6	1.5	5.21E-03	3.37E-02	9.09E-02	6.23E-03	1.36E-01	Non Res	n	n
552257.22_4172491	552257.22	4172491.6	1.5	5.51E-03	3.57E-02	9.63E-02	6.49E-03	1.44E-01	Non Res	n	n
552277.22_4172491	552277.22	4172491.6	1.5	9.10E-03	5.89E-02	1.59E-01	6.85E-03	2.34E-01	Block C2	n	y
552297.22_4172491	552297.22	4172491.6	1.5	7.14E-03	4.62E-02	1.25E-01	7.44E-03	1.85E-01	Non Res	n	n
552317.22_4172491	552317.22	4172491.6	1.5	6.13E-03	3.97E-02	1.07E-01	8.21E-03	1.61E-01	Non Res	n	n
552337.22_4172491	552337.22	4172491.6	1.5	5.35E-03	3.46E-02	9.34E-02	9.13E-03	1.43E-01	Non Res	n	n
552357.22_4172491	552357.22	4172491.6	1.5	4.75E-03	3.07E-02	8.28E-02	1.02E-02	1.28E-01	Non Res	n	n
552377.22_4172491	552377.22	4172491.6	1.5	4.33E-03	2.80E-02	7.56E-02	1.14E-02	1.19E-01	Non Res	n	n
552397.22_4172491	552397.22	4172491.6	1.5	4.02E-03	2.60E-02	7.02E-02	1.28E-02	1.13E-01	Block C4	n	y
552417.22_4172491	552417.22	4172491.6	1.5	3.74E-03	2.42E-02	6.53E-02	1.43E-02	1.08E-01	Block C4	n	y
552437.22_4172491	552437.22	4172491.6	1.5	3.55E-03	2.30E-02	6.20E-02	1.58E-02	1.04E-01	Non Res	n	n
552457.22_4172491	552457.22	4172491.6	1.5	3.37E-03	2.18E-02	5.88E-02	1.74E-02	1.01E-01	Non Res	n	n
552477.22_4172491	552477.22	4172491.6	1.5	3.22E-03	2.08E-02	5.62E-02	1.89E-02	9.92E-02	Non Res	n	n
552497.22_4172491	552497.22	4172491.6	1.5	3.11E-03	2.01E-02	5.42E-02	2.06E-02	9.80E-02	Block C5	n	y
552517.22_4172491	552517.22	4172491.6	1.5	3.01E-03	1.94E-02	5.25E-02	2.27E-02	9.76E-02	Block C5	n	y
552537.22_4172491	552537.22	4172491.6	1.5	2.94E-03	1.90E-02	5.12E-02	2.50E-02	9.82E-02	Block C5	n	y
552557.22_4172491	552557.22	4172491.6	1.5	2.86E-03	1.85E-02	5.00E-02	2.39E-02	9.52E-02	Block C5	n	y
552577.22_4172491	552577.22	4172491.6	1.5	2.81E-03	1.82E-02	4.91E-02	2.21E-02	9.21E-02	Block C5	n	y
552597.22_4172491	552597.22	4172491.6	1.5	2.75E-03	1.78E-02	4.80E-02	2.15E-02	9.01E-02	Block C5	n	y
552617.22_4172491	552617.22	4172491.6	1.5	2.71E-03	1.76E-02	4.74E-02	2.33E-02	9.10E-02	Block C5	n	y
552637.22_4172491	552637.22	4172491.6	1.5	2.69E-03	1.74E-02	4.70E-02	2.47E-02	9.17E-02	Block C5	n	y
552657.22_4172491	552657.22	4172491.6	1.5	2.68E-03	1.74E-02	4.69E-02	2.41E-02	9.10E-02	Block C5	n	y
552677.22_4172491	552677.22	4172491.6	1.5	2.69E-03	1.74E-02	4.70E-02	2.29E-02	9.00E-02	Block C5	n	y
552697.22_4172491	552697.22	4172491.6	1.5	2.72E-03	1.76E-02	4.74E-02	2.20E-02	8.97E-02	Block C5	n	y
552717.22_4172491	552717.22	4172491.6	1.5	2.76E-03	1.79E-02	4.82E-02	2.16E-02	9.05E-02	Non Res	n	n
552737.22_4172491	552737.22	4172491.6	1.5	2.84E-03	1.84E-02	4.96E-02	2.20E-02	9.28E-02	Non Res	n	n
552757.22_4172491	552757.22	4172491.6	1.5	2.93E-03	1.90E-02	5.12E-02	2.26E-02	9.56E-02	Block E4	n	n
552777.22_4172491	552777.22	4172491.6	1.5	3.14E-03	2.03E-02	5.48E-02	2.20E-02	1.00E-01	Block E4	n	n
552797.22_4172491	552797.22	4172491.6	1.5	3.38E-03	2.19E-02	5.90E-02	2.26E-02	1.07E-01	Block E4	n	n
552817.22_4172491	552817.22	4172491.6	1.5	3.81E-03	2.46E-02	6.65E-02	2.27E-02	1.18E-01	Block E4	n	n
552837.22_4172491	552837.22	4172491.6	1.5	4.68E-03	3.03E-02	8.18E-02	2.22E-02	1.39E-01	Block E4	n	n
552857.22_4172491	552857.22	4172491.6	1.5	4.25E-03	2.75E-02	7.42E-02	2.11E-02	1.27E-01	Block E4	n	n
552877.22_4172491	552877.22	4172491.6	1.5	4.44E-03	2.87E-02	7.75E-02	1.96E-02	1.30E-01	Block E4	n	n
552897.22_4172491	552897.22	4172491.6	1.5	4.04E-03	2.61E-02	7.05E-02	1.81E-02	1.19E-01	Non Res	n	n
552917.22_4172491	552917.22	4172491.6	1.5	5.80E-03	3.75E-02	1.01E-01	1.66E-02	1.61E-01	Block D2	n	y
552937.22_4172491	552937.22	4172491.6	1.5	4.66E-03	3.01E-02	8.13E-02	1.53E-02	1.31E-01	Block D2	n	y
552957.22_4172491	552957.22	4172491.6	1.5	3.54E-03	2.29E-02	6.18E-02	1.42E-02	1.02E-01	Block D2	n	y
552977.22_4172491	552977.22	4172491.6	1.5	2.67E-03	1.73E-02	4.67E-02	1.33E-02	8.00E-02	Block D2	n	y
552997.22_4172491	552997.22	4172491.6	1.5	2.40E-03	1.55E-02	4.19E-02	1.26E-02	7.25E-02	Block D2	n	y
553017.22_4172491	553017.22	4172491.6	1.5	2.25E-03	1.46E-02	3.93E-02	1.21E-02	6.82E-02	Block D2	n	y
553037.22_4172491	553037.22	4172491.6	1.5	2.13E-03	1.37E-02	3.71E-02	1.17E-02	6.46E-02	Block D2	n	y
553057.22_4172491	553057.22	4172491.6	1.5	2.03E-03	1.31E-02	3.54E-02	1.12E-02	6.17E-02	Block D2	n	y
553077.22_4172491	553077.22	4172491.6	1.5	1.85E-03	1.20E-02	3.24E-02	1.07E-02	5.69E-02	Block D2	n	y

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553097.22_4172491	553097.22	4172491.6	1.5	1.83E-03	1.18E-02	3.20E-02	1.03E-02	5.60E-02	Block D2	n	y
553117.22_4172491	553117.22	4172491.6	1.5	1.92E-03	1.25E-02	3.36E-02	1.00E-02	5.80E-02	Block D2	n	y
553137.22_4172491	553137.22	4172491.6	1.5	2.10E-03	1.36E-02	3.67E-02	9.80E-03	6.21E-02	Block D2	n	y
553157.22_4172491	553157.22	4172491.6	1.5	2.24E-03	1.45E-02	3.91E-02	9.56E-03	6.54E-02	Block D2	n	y
553177.22_4172491	553177.22	4172491.6	1.5	2.21E-03	1.43E-02	3.85E-02	9.29E-03	6.43E-02	Block D2	n	y
553197.22_4172491	553197.22	4172491.6	1.5	2.18E-03	1.41E-02	3.81E-02	9.02E-03	6.33E-02	Block D2	n	y
553217.22_4172491	553217.22	4172491.6	1.5	2.11E-03	1.37E-02	3.69E-02	8.81E-03	6.15E-02	Block D2	n	y
553237.22_4172491	553237.22	4172491.6	1.5	1.98E-03	1.28E-02	3.45E-02	8.49E-03	5.78E-02	Block D2	n	y
553257.22_4172491	553257.22	4172491.6	1.5	1.84E-03	1.19E-02	3.21E-02	8.26E-03	5.41E-02	Block D2	n	y
553277.22_4172491	553277.22	4172491.6	1.5	1.77E-03	1.14E-02	3.08E-02	8.03E-03	5.20E-02	Block D2	n	y
553297.22_4172491	553297.22	4172491.6	1.5	1.72E-03	1.11E-02	3.01E-02	7.85E-03	5.08E-02	Block D2	n	y
553317.22_4172491	553317.22	4172491.6	1.5	1.70E-03	1.10E-02	2.97E-02	7.69E-03	5.01E-02	Block D2	n	y
553337.22_4172491	553337.22	4172491.6	1.5	1.69E-03	1.09E-02	2.95E-02	7.55E-03	4.96E-02	Block D2	n	y
553357.22_4172491	553357.22	4172491.6	1.5	1.72E-03	1.11E-02	3.00E-02	7.43E-03	5.03E-02	Block D2	n	y
553377.22_4172491	553377.22	4172491.6	1.5	1.72E-03	1.11E-02	3.01E-02	7.32E-03	5.02E-02	Block D2	n	y
553397.22_4172491	553397.22	4172491.6	1.5	1.71E-03	1.10E-02	2.98E-02	7.20E-03	4.98E-02	Non Res	n	n
553417.22_4172491	553417.22	4172491.6	1.5	1.68E-03	1.09E-02	2.93E-02	7.06E-03	4.89E-02	Non Res	n	n
553437.22_4172491	553437.22	4172491.6	1.5	1.66E-03	1.07E-02	2.89E-02	6.99E-03	4.82E-02	Non Res	n	n
553457.22_4172491	553457.22	4172491.6	1.5	1.63E-03	1.05E-02	2.84E-02	6.88E-03	4.74E-02	Non Res	n	n
553477.22_4172491	553477.22	4172491.6	1.5	1.59E-03	1.03E-02	2.77E-02	6.80E-03	4.63E-02	Non Res	n	n
553497.22_4172491	553497.22	4172491.6	1.5	1.57E-03	1.01E-02	2.74E-02	6.69E-03	4.58E-02	Non Res	n	n
553517.22_4172491	553517.22	4172491.6	1.5	1.55E-03	1.00E-02	2.70E-02	6.58E-03	4.51E-02	Non Res	n	n
553537.22_4172491	553537.22	4172491.6	1.5	1.53E-03	9.87E-03	2.66E-02	6.46E-03	4.45E-02	Non Res	n	n
553557.22_4172491	553557.22	4172491.6	1.5	1.50E-03	9.72E-03	2.62E-02	6.37E-03	4.38E-02	Non Res	n	n
553577.22_4172491	553577.22	4172491.6	1.5	1.48E-03	9.58E-03	2.59E-02	6.31E-03	4.32E-02	Non Res	n	n
553597.22_4172491	553597.22	4172491.6	1.5	1.45E-03	9.37E-03	2.53E-02	6.23E-03	4.24E-02	Non Res	n	n
553617.22_4172491	553617.22	4172491.6	1.5	1.43E-03	9.25E-03	2.50E-02	6.14E-03	4.18E-02	Non Res	n	n
553637.22_4172491	553637.22	4172491.6	1.5	1.41E-03	9.11E-03	2.46E-02	6.06E-03	4.12E-02	Non Res	n	n
553657.22_4172491	553657.22	4172491.6	1.5	1.39E-03	8.99E-03	2.43E-02	5.96E-03	4.06E-02	Non Res	n	n
553677.22_4172491	553677.22	4172491.6	1.5	1.37E-03	8.89E-03	2.40E-02	5.92E-03	4.02E-02	Non Res	n	n
553697.22_4172491	553697.22	4172491.6	1.5	1.36E-03	8.79E-03	2.37E-02	5.83E-03	3.97E-02	Non Res	n	n
553717.22_4172491	553717.22	4172491.6	1.5	1.35E-03	8.71E-03	2.35E-02	5.76E-03	3.93E-02	Non Res	n	n
553737.22_4172491	553737.22	4172491.6	1.5	1.33E-03	8.62E-03	2.33E-02	5.70E-03	3.89E-02	Non Res	n	n
553757.22_4172491	553757.22	4172491.6	1.5	1.32E-03	8.53E-03	2.30E-02	5.65E-03	3.85E-02	Non Res	n	n
553777.22_4172491	553777.22	4172491.6	1.5	1.31E-03	8.45E-03	2.28E-02	5.55E-03	3.81E-02	Non Res	n	n
553797.22_4172491	553797.22	4172491.6	1.5	1.29E-03	8.37E-03	2.26E-02	5.52E-03	3.78E-02	Non Res	n	n
553817.22_4172491	553817.22	4172491.6	1.5	1.28E-03	8.29E-03	2.24E-02	5.43E-03	3.74E-02	Non Res	n	n
553837.22_4172491	553837.22	4172491.6	1.5	1.27E-03	8.21E-03	2.22E-02	5.36E-03	3.70E-02	Non Res	n	n
553857.22_4172491	553857.22	4172491.6	1.5	1.26E-03	8.13E-03	2.19E-02	5.32E-03	3.66E-02	Non Res	n	n
553877.22_4172491	553877.22	4172491.6	1.5	1.25E-03	8.05E-03	2.17E-02	5.25E-03	3.63E-02	Non Res	n	n
551897.22_4172511	551897.22	4172511.6	1.5	5.65E-04	3.66E-03	9.87E-03	2.07E-03	1.62E-02	Non Res	n	n
551917.22_4172511	551917.22	4172511.6	1.5	6.93E-04	4.48E-03	1.21E-02	2.22E-03	1.95E-02	Non Res	n	n
551937.22_4172511	551937.22	4172511.6	1.5	8.11E-04	5.25E-03	1.42E-02	2.35E-03	2.26E-02	Non Res	n	n
551957.22_4172511	551957.22	4172511.6	1.5	9.25E-04	5.98E-03	1.61E-02	2.48E-03	2.55E-02	Non Res	n	n
551977.22_4172511	551977.22	4172511.6	1.5	9.78E-04	6.33E-03	1.71E-02	2.53E-03	2.69E-02	Non Res	n	n
551997.22_4172511	551997.22	4172511.6	1.5	1.02E-03	6.58E-03	1.78E-02	2.67E-03	2.80E-02	Non Res	n	n
552017.22_4172511	552017.22	4172511.6	1.5	1.05E-03	6.79E-03	1.83E-02	2.84E-03	2.90E-02	Non Res	n	n
552037.22_4172511	552037.22	4172511.6	1.5	1.12E-03	7.27E-03	1.96E-02	3.01E-03	3.10E-02	Non Res	n	n
552057.22_4172511	552057.22	4172511.6	1.5	1.21E-03	7.84E-03	2.12E-02	3.35E-03	3.36E-02	Non Res	n	n
552077.22_4172511	552077.22	4172511.6	1.5	1.32E-03	8.51E-03	2.30E-02	3.67E-03	3.65E-02	Non Res	n	n
552097.22_4172511	552097.22	4172511.6	1.5	1.45E-03	9.38E-03	2.53E-02	3.88E-03	4.00E-02	Non Res	n	n
552117.22_4172511	552117.22	4172511.6	1.5	1.61E-03	1.04E-02	2.81E-02	4.05E-03	4.42E-02	Non Res	n	n
552137.22_4172511	552137.22	4172511.6	1.5	1.85E-03	1.20E-02	3.23E-02	4.26E-03	5.04E-02	Non Res	n	n
552157.22_4172511	552157.22	4172511.6	1.5	2.19E-03	1.41E-02	3.81E-02	4.65E-03	5.91E-02	Non Res	n	n
552177.22_4172511	552177.22	4172511.6	1.5	2.69E-03	1.74E-02	4.70E-02	5.09E-03	7.22E-02	Non Res	n	n
552197.22_4172511	552197.22	4172511.6	1.5	3.69E-03	2.39E-02	6.44E-02	5.62E-03	9.76E-02	Non Res	n	n
552217.22_4172511	552217.22	4172511.6	1.5	5.70E-03	3.69E-02	9.95E-02	6.31E-03	1.48E-01	Non Res	n	n
552237.22_4172511	552237.22	4172511.6	1.5	4.94E-03	3.20E-02	8.63E-02	6.57E-03	1.30E-01	Non Res	n	n
552257.22_4172511	552257.22	4172511.6	1.5	5.17E-03	3.35E-02	9.03E-02	6.87E-03	1.36E-01	Non Res	n	n
552277.22_4172511	552277.22	4172511.6	1.5	8.61E-03	5.57E-02	1.50E-01	7.35E-03	2.22E-01	Block C2	n	y
552297.22_4172511	552297.22	4172511.6	1.5	6.88E-03	4.45E-02	1.20E-01	8.01E-03	1.79E-01	Block C2	n	y
552317.22_4172511	552317.22	4172511.6	1.5	5.84E-03	3.78E-02	1.02E-01	8.83E-03	1.54E-01	Block C2	n	y
552337.22_4172511	552337.22	4172511.6	1.5	5.16E-03	3.34E-02	9.01E-02	9.80E-03	1.38E-01	Block C2	n	y
552357.22_4172511	552357.22	4172511.6	1.5	4.61E-03	2.98E-02	8.04E-02	1.09E-02	1.26E-01	Non Res	n	n
552377.22_4172511	552377.22	4172511.6	1.5	4.22E-03	2.73E-02	7.37E-02	1.22E-02	1.17E-01	Non Res	n	n
552397.22_4172511	552397.22	4172511.6	1.5	3.94E-03	2.55E-02	6.87E-02	1.37E-02	1.12E-01	Non Res	n	n
552417.22_4172511	552417.22	4172511.6	1.5	3.67E-03	2.38E-02	6.41E-02	1.54E-02	1.07E-01	Non Res	n	n
552437.22_4172511	552437.22	4172511.6	1.5	3.49E-03	2.26E-02	6.10E-02	1.71E-02	1.04E-01	Non Res	n	n
552457.22_4172511	552457.22	4172511.6	1.5	3.32E-03	2.15E-02	5.79E-02	1.87E-02	1.01E-01	Non Res	n	n
552477.22_4172511	552477.22	4172511.6	1.5	3.18E-03	2.06E-02	5.56E-02	2.01E-02	9.95E-02	Non Res	n	n
552497.22_4172511	552497.22	4172511.6	1.5	3.07E-03	1.99E-02	5.37E-02	2.16E-02	9.82E-02	Non Res	n	n
552517.22_4172511	552517.22	4172511.6	1.5	2.98E-03	1.93E-02	5.20E-02	2.39E-02	9.82E-02	Non Res	n	n
552537.22_4172511	552537.22	4172511.6	1.5	2.90E-03	1.88E-02	5.07E-02	2.59E-02	9.83E-02	Non Res	n	n
552557.22_4172511	552557.22	4172511.6	1.5	2.84E-03	1.84E-02	4.96E-02	2.52E-02	9.59E-02	Non Res	n	n
552577.22_4172511	552577.22	4172511.6	1.5	2.79E-03	1.81E-02	4.88E-02	2.40E-02	9.37E-02	Non Res	n	n
552597.22_4172511	552597.22	4172511.6	1.5	2.74E-03	1.78E-02	4.79E-02	2.73E-02	9.57E-02	Non Res	n	n
552617.22_4172511	552617.22	4172511.6	1.5	2.71E-03	1.75E-02	4.73E-02	2.65E-02	9.40E-02	Non Res	n	n
552637.22_4172511	552637.22	4172511.6	1.5	2.69E-03	1.74E-02	4.69E-02	2.48E-02	9.17E-02	Non Res	n	n
552657.22_4172511	552657.22	4172511.6	1.5	2.68E-03	1.74E-02	4.69E-02	2.39E-02	9.08E-02	Non Res	n	n
552677.22_4172511	552677.22	4172511.6	1.5	2.69E-03	1.74E-02	4.70E-02	2.32E-02	9.03E-02	Non Res	n	n
552697.22_4172511	552697.22	4172511.6	1.5	2.72E-03	1.76E-02	4.75E-02	2.28E-02	9.06E-02	Non Res	n	n
552717.22_4172511	552717.22	4172511.6	1.5	2.77E-03	1.79E-02	4.84E-02	2.34E-02	9.25E-02	Non Res	n	n
552737.22_4172511	552737.22	4172511.6	1.5	2.85E-03	1.84E-02	4.98E-02	2.36E-02	9.47E-02	Non Res	n	n
552757.22_4172511	552757.22	4172511.6	1.5	2.97E-03	1.92E-02	5.18E-02	2.29E-02	9.68E-02	Block E4	n	n
552777.22_4172511	552777.22	4172511.6	1.5	3.15E-03	2.04E-02	5.50E-02	2.24E-02	1.01E-01	Block E4	n	n
552797.22_4172511	552797.22	4172511.6	1.5	3.39E-03	2.19E-02	5.92E-02	2.29E-02	1.07E-01	Block E4	n	n
552817.22_4172511	552817.22	4172511.6	1.5	3.80E-03	2.46E-02	6.64E-02	2.26E-02	1.17E-01	Block E4	n	n
552837.22_4172511	552837.22	4172511.6	1.5	4.65E-03	3.01E-02	8.12E-02	2.20E-02	1.38E-01	Block E4	n	n
552857.22_4172511	552857.22	4172511.6	1.5	5.12E-03	3.31E-02	8.94E-02	2.07E-02	1.48E-01	Block E4	n	n
552877.22_4172511	552877.22	4172511.6	1.5	4.82E-03	3.11E-02	8.41E-02	1.93E-02	1.39E-01	Non Res	n	n
552897.22_4172511	552897.22	4172511.6	1.5	5.48E-03	3.55E-02	9.57E-02	1.78E-02	1.54E-01	Non Res	n	n
552917.22_4172511	552917.22	4172511.6	1.5	5.89E-03	3.81E-02	1.03E-01	1.64E-02	1.63E-01	Block D2	n	y
552937.22_4172511	552937.22	4172511.6	1.5	4.71E-03	3.05E-02	8.22E-02	1.51E-02	1.33E-01	Block D2	n	y
552957.22_4172511	552957.22	4172511.6	1.5	3.47E-03	2.25E-02	6.06E-02	1.41E-02	1.01E-01	Block D2	n	y
552977.22_4172511	552977.22	4172511.6	1.5	2.63E-03	1.70E-02	4.60E-02	1.32E-02	7.88E-02	Block D2	n	y

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552997.22_41725	552997.22	4172511.6	1.5	2.37E-03	1.54E-02	4.15E-02	1.26E-02	7.18E-02	Block D2	n	y
553017.22_41725	553017.22	4172511.6	1.5	2.22E-03	1.44E-02	3.87E-02	1.21E-02	6.74E-02	Block D2	n	y
553037.22_41725	553037.22	4172511.6	1.5	2.12E-03	1.37E-02	3.70E-02	1.16E-02	6.45E-02	Block D2	n	y
553057.22_41725	553057.22	4172511.6	1.5	2.03E-03	1.31E-02	3.54E-02	1.11E-02	6.17E-02	Block D2	n	y
553077.22_41725	553077.22	4172511.6	1.5	1.94E-03	1.26E-02	3.39E-02	1.07E-02	5.92E-02	Block D2	n	y
553097.22_41725	553097.22	4172511.6	1.5	1.92E-03	1.24E-02	3.36E-02	1.04E-02	5.83E-02	Block D2	n	y
553117.22_41725	553117.22	4172511.6	1.5	1.92E-03	1.24E-02	3.35E-02	1.00E-02	5.79E-02	Block D2	n	y
553137.22_41725	553137.22	4172511.6	1.5	2.09E-03	1.35E-02	3.65E-02	9.77E-03	6.19E-02	Block D2	n	y
553157.22_41725	553157.22	4172511.6	1.5	2.24E-03	1.45E-02	3.91E-02	9.56E-03	6.53E-02	Block D2	n	y
553177.22_41725	553177.22	4172511.6	1.5	2.21E-03	1.43E-02	3.87E-02	9.32E-03	6.45E-02	Block D2	n	y
553197.22_41725	553197.22	4172511.6	1.5	2.19E-03	1.42E-02	3.82E-02	9.07E-03	6.36E-02	Block D2	n	y
553217.22_41725	553217.22	4172511.6	1.5	2.12E-03	1.37E-02	3.71E-02	8.85E-03	6.18E-02	Block D2	n	y
553237.22_41725	553237.22	4172511.6	1.5	1.99E-03	1.28E-02	3.47E-02	8.57E-03	5.81E-02	Block D2	n	y
553257.22_41725	553257.22	4172511.6	1.5	1.90E-03	1.23E-02	3.32E-02	8.35E-03	5.58E-02	Block D2	n	y
553277.22_41725	553277.22	4172511.6	1.5	1.84E-03	1.19E-02	3.21E-02	8.15E-03	5.40E-02	Block D2	n	y
553297.22_41725	553297.22	4172511.6	1.5	1.80E-03	1.16E-02	3.14E-02	7.97E-03	5.28E-02	Block D2	n	y
553317.22_41725	553317.22	4172511.6	1.5	1.75E-03	1.13E-02	3.06E-02	7.81E-03	5.15E-02	Block D2	n	y
553337.22_41725	553337.22	4172511.6	1.5	1.75E-03	1.13E-02	3.06E-02	7.67E-03	5.13E-02	Block D2	n	y
553357.22_41725	553357.22	4172511.6	1.5	1.74E-03	1.13E-02	3.05E-02	7.53E-03	5.10E-02	Block D2	n	y
553377.22_41725	553377.22	4172511.6	1.5	1.74E-03	1.13E-02	3.04E-02	7.40E-03	5.08E-02	Block D2	n	y
553397.22_41725	553397.22	4172511.6	1.5	1.73E-03	1.12E-02	3.02E-02	7.29E-03	5.04E-02	Non Res	n	n
553417.22_41725	553417.22	4172511.6	1.5	1.70E-03	1.10E-02	2.97E-02	7.16E-03	4.96E-02	Non Res	n	n
553437.22_41725	553437.22	4172511.6	1.5	1.68E-03	1.09E-02	2.93E-02	7.06E-03	4.89E-02	Non Res	n	n
553457.22_41725	553457.22	4172511.6	1.5	1.65E-03	1.07E-02	2.88E-02	6.97E-03	4.81E-02	Non Res	n	n
553477.22_41725	553477.22	4172511.6	1.5	1.62E-03	1.05E-02	2.82E-02	6.88E-03	4.72E-02	Non Res	n	n
553497.22_41725	553497.22	4172511.6	1.5	1.60E-03	1.03E-02	2.79E-02	6.76E-03	4.65E-02	Non Res	n	n
553517.22_41725	553517.22	4172511.6	1.5	1.57E-03	1.02E-02	2.75E-02	6.63E-03	4.58E-02	Non Res	n	n
553537.22_41725	553537.22	4172511.6	1.5	1.55E-03	1.00E-02	2.71E-02	6.53E-03	4.52E-02	Non Res	n	n
553557.22_41725	553557.22	4172511.6	1.5	1.53E-03	9.89E-03	2.67E-02	6.44E-03	4.46E-02	Non Res	n	n
553577.22_41725	553577.22	4172511.6	1.5	1.50E-03	9.73E-03	2.63E-02	6.36E-03	4.39E-02	Non Res	n	n
553597.22_41725	553597.22	4172511.6	1.5	1.47E-03	9.53E-03	2.57E-02	6.29E-03	4.30E-02	Non Res	n	n
553617.22_41725	553617.22	4172511.6	1.5	1.45E-03	9.39E-03	2.53E-02	6.18E-03	4.24E-02	Non Res	n	n
553637.22_41725	553637.22	4172511.6	1.5	1.43E-03	9.27E-03	2.50E-02	6.11E-03	4.19E-02	Non Res	n	n
553657.22_41725	553657.22	4172511.6	1.5	1.42E-03	9.16E-03	2.47E-02	6.03E-03	4.13E-02	Non Res	n	n
553677.22_41725	553677.22	4172511.6	1.5	1.40E-03	9.06E-03	2.45E-02	5.95E-03	4.09E-02	Non Res	n	n
553697.22_41725	553697.22	4172511.6	1.5	1.39E-03	8.97E-03	2.42E-02	5.87E-03	4.04E-02	Non Res	n	n
553717.22_41725	553717.22	4172511.6	1.5	1.37E-03	8.88E-03	2.40E-02	5.80E-03	4.00E-02	Non Res	n	n
553737.22_41725	553737.22	4172511.6	1.5	1.36E-03	8.78E-03	2.37E-02	5.72E-03	3.96E-02	Non Res	n	n
553757.22_41725	553757.22	4172511.6	1.5	1.35E-03	8.70E-03	2.35E-02	5.67E-03	3.92E-02	Non Res	n	n
553777.22_41725	553777.22	4172511.6	1.5	1.33E-03	8.62E-03	2.33E-02	5.59E-03	3.88E-02	Non Res	n	n
553797.22_41725	553797.22	4172511.6	1.5	1.32E-03	8.54E-03	2.30E-02	5.51E-03	3.84E-02	Non Res	n	n
553817.22_41725	553817.22	4172511.6	1.5	1.31E-03	8.45E-03	2.28E-02	5.44E-03	3.80E-02	Non Res	n	n
553837.22_41725	553837.22	4172511.6	1.5	1.29E-03	8.37E-03	2.26E-02	5.37E-03	3.76E-02	Non Res	n	n
553857.22_41725	553857.22	4172511.6	1.5	1.28E-03	8.29E-03	2.24E-02	5.29E-03	3.73E-02	Non Res	n	n
553877.22_41725	553877.22	4172511.6	1.5	1.27E-03	8.21E-03	2.22E-02	5.25E-03	3.69E-02	Non Res	n	n
551897.22_41725	551897.22	4172531.6	1.5	5.25E-04	3.40E-03	9.17E-03	2.06E-03	1.52E-02	Non Res	n	n
551917.22_41725	551917.22	4172531.6	1.5	6.47E-04	4.19E-03	1.13E-02	2.26E-03	1.84E-02	Non Res	n	n
551937.22_41725	551937.22	4172531.6	1.5	7.53E-04	4.87E-03	1.32E-02	2.40E-03	2.12E-02	Non Res	n	n
551957.22_41725	551957.22	4172531.6	1.5	8.68E-04	5.62E-03	1.52E-02	2.53E-03	2.42E-02	Non Res	n	n
551977.22_41725	551977.22	4172531.6	1.5	9.40E-04	6.08E-03	1.64E-02	2.63E-03	2.61E-02	Non Res	n	n
551997.22_41725	551997.22	4172531.6	1.5	1.01E-03	6.51E-03	1.76E-02	2.78E-03	2.79E-02	Non Res	n	n
552017.22_41725	552017.22	4172531.6	1.5	1.07E-03	6.90E-03	1.86E-02	2.97E-03	2.96E-02	Non Res	n	n
552037.22_41725	552037.22	4172531.6	1.5	1.15E-03	7.43E-03	2.01E-02	3.21E-03	3.19E-02	Non Res	n	n
552057.22_41725	552057.22	4172531.6	1.5	1.24E-03	8.03E-03	2.17E-02	3.45E-03	3.44E-02	Non Res	n	n
552077.22_41725	552077.22	4172531.6	1.5	1.37E-03	8.85E-03	2.39E-02	3.79E-03	3.79E-02	Non Res	n	n
552097.22_41725	552097.22	4172531.6	1.5	1.51E-03	9.78E-03	2.64E-02	4.00E-03	4.17E-02	Non Res	n	n
552117.22_41725	552117.22	4172531.6	1.5	1.66E-03	1.07E-02	2.90E-02	4.14E-03	4.55E-02	Non Res	n	n
552137.22_41725	552137.22	4172531.6	1.5	1.90E-03	1.23E-02	3.32E-02	4.39E-03	5.17E-02	Non Res	n	n
552157.22_41725	552157.22	4172531.6	1.5	2.20E-03	1.42E-02	3.85E-02	4.75E-03	5.97E-02	Non Res	n	n
552177.22_41725	552177.22	4172531.6	1.5	2.76E-03	1.78E-02	4.81E-02	5.26E-03	7.40E-02	Non Res	n	n
552197.22_41725	552197.22	4172531.6	1.5	4.19E-03	2.71E-02	7.31E-02	6.15E-03	1.11E-01	Non Res	n	n
552217.22_41725	552217.22	4172531.6	1.5	4.52E-03	2.92E-02	7.89E-02	6.81E-03	1.20E-01	Non Res	n	n
552237.22_41725	552237.22	4172531.6	1.5	5.30E-03	3.43E-02	9.26E-02	7.15E-03	1.39E-01	Non Res	n	n
552257.22_41725	552257.22	4172531.6	1.5	7.34E-03	4.75E-02	1.28E-01	7.63E-03	1.91E-01	Non Res	n	n
552277.22_41725	552277.22	4172531.6	1.5	7.79E-03	5.04E-02	1.36E-01	8.19E-03	2.02E-01	Block C2	n	y
552297.22_41725	552297.22	4172531.6	1.5	6.41E-03	4.15E-02	1.12E-01	8.90E-03	1.69E-01	Block C2	n	y
552317.22_41725	552317.22	4172531.6	1.5	5.58E-03	3.61E-02	9.74E-02	9.77E-03	1.49E-01	Block C2	n	y
552337.22_41725	552337.22	4172531.6	1.5	4.97E-03	3.21E-02	8.67E-02	1.08E-02	1.35E-01	Block C2	n	y
552357.22_41725	552357.22	4172531.6	1.5	4.49E-03	2.90E-02	7.83E-02	1.20E-02	1.24E-01	Block C2	n	y
552377.22_41725	552377.22	4172531.6	1.5	4.14E-03	2.68E-02	7.22E-02	1.34E-02	1.16E-01	Block C2	n	y
552397.22_41725	552397.22	4172531.6	1.5	3.88E-03	2.51E-02	6.77E-02	1.49E-02	1.12E-01	Block C2	n	y
552417.22_41725	552417.22	4172531.6	1.5	3.62E-03	2.34E-02	6.32E-02	1.67E-02	1.07E-01	Block C2	n	y
552437.22_41725	552437.22	4172531.6	1.5	3.44E-03	2.23E-02	6.01E-02	1.85E-02	1.04E-01	Non Res	n	n
552457.22_41725	552457.22	4172531.6	1.5	3.28E-03	2.12E-02	5.72E-02	2.00E-02	1.02E-01	Non Res	n	n
552477.22_41725	552477.22	4172531.6	1.5	3.15E-03	2.04E-02	5.50E-02	2.14E-02	9.99E-02	Non Res	n	n
552497.22_41725	552497.22	4172531.6	1.5	3.05E-03	1.97E-02	5.32E-02	2.28E-02	9.88E-02	Non Res	n	n
552517.22_41725	552517.22	4172531.6	1.5	2.96E-03	1.92E-02	5.17E-02	2.48E-02	9.86E-02	Block C3	n	y
552537.22_41725	552537.22	4172531.6	1.5	2.89E-03	1.87E-02	5.04E-02	2.59E-02	9.78E-02	Block C3	n	y
552557.22_41725	552557.22	4172531.6	1.5	2.83E-03	1.83E-02	4.94E-02	2.58E-02	9.63E-02	Block C3	n	y
552577.22_41725	552577.22	4172531.6	1.5	2.78E-03	1.80E-02	4.86E-02	4.13E-02	1.11E-01	Block C3	n	y
552597.22_41725	552597.22	4172531.6	1.5	2.74E-03	1.77E-02	4.78E-02	3.44E-02	1.03E-01	Block C3	n	y
552617.22_41725	552617.22	4172531.6	1.5	2.71E-03	1.75E-02	4.73E-02	3.31E-02	1.01E-01	Block C3	n	y
552637.22_41725	552637.22	4172531.6	1.5	2.69E-03	1.74E-02	4.70E-02	3.11E-02	9.82E-02	Block C3	n	y
552657.22_41725	552657.22	4172531.6	1.5	2.69E-03	1.74E-02	4.70E-02	2.96E-02	9.67E-02	Block C3	n	y
552677.22_41725	552677.22	4172531.6	1.5	2.70E-03	1.75E-02	4.72E-02	2.79E-02	9.53E-02	Block C3	n	y
552697.22_41725	552697.22	4172531.6	1.5	2.73E-03	1.77E-02	4.76E-02	2.69E-02	9.49E-02	Block C3	n	y
552717.22_41725	552717.22	4172531.6	1.5	2.79E-03	1.80E-02	4.86E-02	2.65E-02	9.60E-02	Non Res	n	n
552737.22_41725	552737.22	4172531.6	1.5	2.87E-03	1.85E-02	5.00E-02	2.57E-02	9.71E-02	Non Res	n	n
552757.22_41725	552757.22	4172531.6	1.5	2.98E-03	1.92E-02	5.19E-02	2.41E-02	9.83E-02	Block E4	n	n
552777.22_41725	552777.22	4172531.6	1.5	3.16E-03	2.05E-02	5.52E-02	2.35E-02	1.02E-01	Block E4	n	n
552797.22_41725	552797.22	4172531.6	1.5	3.42E-03	2.21E-02	5.98E-02	2.32E-02	1.08E-01	Block E4	n	n
552817.22_41725	552817.22	4172531.6	1.5	3.84E-03	2.49E-02	6.71E-02	2.29E-02	1.19E-01	Block E4	n	n
552837.22_41725	552837.22	4172531.6	1.5	4.63E-03	2.99E-02	8.08E-02	2.20E-02	1.37E-01	Block E4	n	n
552857.22_41725	552857.22	4172531.6	1.5	5.21E-03	3.37E-02	9.09E-02	2.05E-02	1.50E-01	Block E4	n	n
552877.22_41725	552877.22	4172531.6	1.5	4.51E-03	2.91E-02	7.87E-02	1.91E-02	1.31E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552897.22_41725	552897.22	4172531.6	1.5	5.48E-03	3.54E-02	9.56E-02	1.76E-02	1.54E-01	Block D2	n	y
552917.22_41725	552917.22	4172531.6	1.5	6.00E-03	3.88E-02	1.05E-01	1.62E-02	1.66E-01	Block D2	n	y
552937.22_41725	552937.22	4172531.6	1.5	4.72E-03	3.05E-02	8.24E-02	1.49E-02	1.33E-01	Block D2	n	y
552957.22_41725	552957.22	4172531.6	1.5	3.39E-03	2.19E-02	5.91E-02	1.39E-02	9.82E-02	Block D2	n	y
552977.22_41725	552977.22	4172531.6	1.5	2.63E-03	1.70E-02	4.58E-02	1.31E-02	7.85E-02	Block D2	n	y
552997.22_41725	552997.22	4172531.6	1.5	2.38E-03	1.54E-02	4.16E-02	1.25E-02	7.19E-02	Block D2	n	y
553017.22_41725	553017.22	4172531.6	1.5	2.25E-03	1.45E-02	3.93E-02	1.20E-02	6.81E-02	Block D2	n	y
553037.22_41725	553037.22	4172531.6	1.5	2.12E-03	1.37E-02	3.70E-02	1.15E-02	6.44E-02	Block D2	n	y
553057.22_41725	553057.22	4172531.6	1.5	2.04E-03	1.32E-02	3.55E-02	1.10E-02	6.18E-02	Block D2	n	y
553077.22_41725	553077.22	4172531.6	1.5	1.98E-03	1.28E-02	3.45E-02	1.06E-02	5.99E-02	Block D2	n	y
553097.22_41725	553097.22	4172531.6	1.5	1.95E-03	1.26E-02	3.40E-02	1.03E-02	5.88E-02	Block D2	n	y
553117.22_41725	553117.22	4172531.6	1.5	1.95E-03	1.26E-02	3.40E-02	9.96E-03	5.85E-02	Block D2	n	y
553137.22_41725	553137.22	4172531.6	1.5	2.11E-03	1.37E-02	3.69E-02	9.77E-03	6.24E-02	Block D2	n	y
553157.22_41725	553157.22	4172531.6	1.5	2.25E-03	1.45E-02	3.92E-02	9.54E-03	6.55E-02	Block D2	n	y
553177.22_41725	553177.22	4172531.6	1.5	2.22E-03	1.44E-02	3.88E-02	9.33E-03	6.48E-02	Block D2	n	y
553197.22_41725	553197.22	4172531.6	1.5	2.20E-03	1.42E-02	3.84E-02	9.14E-03	6.39E-02	Block D2	n	y
553217.22_41725	553217.22	4172531.6	1.5	2.14E-03	1.38E-02	3.73E-02	8.89E-03	6.22E-02	Block D2	n	y
553237.22_41725	553237.22	4172531.6	1.5	2.01E-03	1.30E-02	3.51E-02	8.63E-03	5.87E-02	Block D2	n	y
553257.22_41725	553257.22	4172531.6	1.5	1.95E-03	1.26E-02	3.40E-02	8.41E-03	5.69E-02	Block D2	n	y
553277.22_41725	553277.22	4172531.6	1.5	1.89E-03	1.22E-02	3.29E-02	8.21E-03	5.52E-02	Block D2	n	y
553297.22_41725	553297.22	4172531.6	1.5	1.84E-03	1.19E-02	3.21E-02	8.04E-03	5.39E-02	Block D2	n	y
553317.22_41725	553317.22	4172531.6	1.5	1.79E-03	1.16E-02	3.13E-02	7.87E-03	5.25E-02	Block D2	n	y
553337.22_41725	553337.22	4172531.6	1.5	1.75E-03	1.13E-02	3.05E-02	7.68E-03	5.13E-02	Block D2	n	y
553357.22_41725	553357.22	4172531.6	1.5	1.76E-03	1.14E-02	3.08E-02	7.56E-03	5.15E-02	Block D2	n	y
553377.22_41725	553377.22	4172531.6	1.5	1.77E-03	1.15E-02	3.09E-02	7.46E-03	5.16E-02	Block D2	n	y
553397.22_41725	553397.22	4172531.6	1.5	1.75E-03	1.13E-02	3.06E-02	7.33E-03	5.10E-02	Non Res	n	n
553417.22_41725	553417.22	4172531.6	1.5	1.73E-03	1.12E-02	3.01E-02	7.22E-03	5.02E-02	Non Res	n	n
553437.22_41725	553437.22	4172531.6	1.5	1.70E-03	1.10E-02	2.97E-02	7.12E-03	4.96E-02	Non Res	n	n
553457.22_41725	553457.22	4172531.6	1.5	1.67E-03	1.08E-02	2.92E-02	7.02E-03	4.87E-02	Non Res	n	n
553477.22_41725	553477.22	4172531.6	1.5	1.64E-03	1.06E-02	2.87E-02	6.91E-03	4.79E-02	Non Res	n	n
553497.22_41725	553497.22	4172531.6	1.5	1.62E-03	1.05E-02	2.83E-02	6.81E-03	4.72E-02	Non Res	n	n
553517.22_41725	553517.22	4172531.6	1.5	1.60E-03	1.04E-02	2.79E-02	6.70E-03	4.66E-02	Non Res	n	n
553537.22_41725	553537.22	4172531.6	1.5	1.58E-03	1.02E-02	2.76E-02	6.59E-03	4.59E-02	Non Res	n	n
553557.22_41725	553557.22	4172531.6	1.5	1.56E-03	1.01E-02	2.72E-02	6.50E-03	4.53E-02	Non Res	n	n
553577.22_41725	553577.22	4172531.6	1.5	1.53E-03	9.90E-03	2.67E-02	6.42E-03	4.46E-02	Non Res	n	n
553597.22_41725	553597.22	4172531.6	1.5	1.50E-03	9.69E-03	2.62E-02	6.31E-03	4.37E-02	Non Res	n	n
553617.22_41725	553617.22	4172531.6	1.5	1.48E-03	9.57E-03	2.58E-02	6.21E-03	4.31E-02	Non Res	n	n
553637.22_41725	553637.22	4172531.6	1.5	1.46E-03	9.45E-03	2.55E-02	6.15E-03	4.26E-02	Non Res	n	n
553657.22_41725	553657.22	4172531.6	1.5	1.45E-03	9.35E-03	2.52E-02	6.05E-03	4.21E-02	Non Res	n	n
553677.22_41725	553677.22	4172531.6	1.5	1.43E-03	9.25E-03	2.50E-02	5.98E-03	4.16E-02	Non Res	n	n
553697.22_41725	553697.22	4172531.6	1.5	1.42E-03	9.15E-03	2.47E-02	5.88E-03	4.12E-02	Non Res	n	n
553717.22_41725	553717.22	4172531.6	1.5	1.40E-03	9.05E-03	2.44E-02	5.80E-03	4.07E-02	Non Res	n	n
553737.22_41725	553737.22	4172531.6	1.5	1.39E-03	8.97E-03	2.42E-02	5.72E-03	4.03E-02	Non Res	n	n
553757.22_41725	553757.22	4172531.6	1.5	1.37E-03	8.88E-03	2.40E-02	5.66E-03	3.99E-02	Non Res	n	n
553777.22_41725	553777.22	4172531.6	1.5	1.36E-03	8.80E-03	2.37E-02	5.58E-03	3.95E-02	Non Res	n	n
553797.22_41725	553797.22	4172531.6	1.5	1.35E-03	8.71E-03	2.35E-02	5.52E-03	3.91E-02	Non Res	n	n
553817.22_41725	553817.22	4172531.6	1.5	1.33E-03	8.63E-03	2.33E-02	5.47E-03	3.87E-02	Non Res	n	n
553837.22_41725	553837.22	4172531.6	1.5	1.32E-03	8.54E-03	2.31E-02	5.37E-03	3.83E-02	Non Res	n	n
553857.22_41725	553857.22	4172531.6	1.5	1.31E-03	8.46E-03	2.28E-02	5.31E-03	3.79E-02	Non Res	n	n
551877.22_41725	551877.22	4172551.6	1.5	4.23E-04	2.74E-03	7.39E-03	1.92E-03	1.25E-02	Non Res	n	n
551897.22_41725	551897.22	4172551.6	1.5	4.98E-04	3.22E-03	8.70E-03	2.08E-03	1.45E-02	Non Res	n	n
551917.22_41725	551917.22	4172551.6	1.5	6.06E-04	3.92E-03	1.06E-02	2.26E-03	1.74E-02	Non Res	n	n
551937.22_41725	551937.22	4172551.6	1.5	7.11E-04	4.60E-03	1.24E-02	2.43E-03	2.02E-02	Non Res	n	n
551957.22_41725	551957.22	4172551.6	1.5	8.08E-04	5.23E-03	1.41E-02	2.53E-03	2.27E-02	Non Res	n	n
551977.22_41725	551977.22	4172551.6	1.5	9.37E-04	6.06E-03	1.64E-02	2.73E-03	2.61E-02	Non Res	n	n
551997.22_41725	551997.22	4172551.6	1.5	1.01E-03	6.53E-03	1.76E-02	2.87E-03	2.80E-02	Non Res	n	n
552017.22_41725	552017.22	4172551.6	1.5	1.09E-03	7.08E-03	1.91E-02	3.06E-03	3.04E-02	Non Res	n	n
552037.22_41725	552037.22	4172551.6	1.5	1.19E-03	7.72E-03	2.08E-02	3.29E-03	3.31E-02	Non Res	n	n
552057.22_41725	552057.22	4172551.6	1.5	1.32E-03	8.56E-03	2.31E-02	3.58E-03	3.66E-02	Non Res	n	n
552077.22_41725	552077.22	4172551.6	1.5	1.47E-03	9.51E-03	2.57E-02	3.92E-03	4.06E-02	Non Res	n	n
552097.22_41725	552097.22	4172551.6	1.5	1.64E-03	1.06E-02	2.87E-02	4.15E-03	4.51E-02	Non Res	n	n
552117.22_41725	552117.22	4172551.6	1.5	1.80E-03	1.17E-02	3.15E-02	4.34E-03	4.92E-02	Non Res	n	n
552137.22_41725	552137.22	4172551.6	1.5	2.03E-03	1.31E-02	3.55E-02	4.55E-03	5.52E-02	Non Res	n	n
552157.22_41725	552157.22	4172551.6	1.5	2.34E-03	1.52E-02	4.09E-02	4.93E-03	6.33E-02	Non Res	n	n
552177.22_41725	552177.22	4172551.6	1.5	3.38E-03	2.19E-02	5.90E-02	5.73E-03	8.99E-02	Non Res	n	n
552197.22_41725	552197.22	4172551.6	1.5	4.25E-03	2.75E-02	7.42E-02	6.77E-03	1.13E-01	Non Res	n	n
552217.22_41725	552217.22	4172551.6	1.5	5.18E-03	3.35E-02	9.05E-02	7.39E-03	1.37E-01	Non Res	n	n
552237.22_41725	552237.22	4172551.6	1.5	7.90E-03	5.11E-02	1.38E-01	7.98E-03	2.05E-01	Non Res	n	n
552257.22_41725	552257.22	4172551.6	1.5	9.10E-03	5.89E-02	1.59E-01	8.61E-03	2.36E-01	Block C2	n	y
552277.22_41725	552277.22	4172551.6	1.5	7.18E-03	4.64E-02	1.25E-01	9.27E-03	1.88E-01	Block C2	n	y
552297.22_41725	552297.22	4172551.6	1.5	6.08E-03	3.94E-02	1.06E-01	1.01E-02	1.62E-01	Block C2	n	y
552317.22_41725	552317.22	4172551.6	1.5	5.35E-03	3.46E-02	9.34E-02	1.10E-02	1.44E-01	Block C2	n	y
552337.22_41725	552337.22	4172551.6	1.5	4.81E-03	3.11E-02	8.39E-02	1.21E-02	1.32E-01	Block C2	n	y
552357.22_41725	552357.22	4172551.6	1.5	4.35E-03	2.81E-02	7.59E-02	1.33E-02	1.22E-01	Block C2	n	y
552377.22_41725	552377.22	4172551.6	1.5	4.03E-03	2.60E-02	7.03E-02	1.46E-02	1.15E-01	Block C2	n	y
552397.22_41725	552397.22	4172551.6	1.5	3.79E-03	2.45E-02	6.62E-02	1.62E-02	1.11E-01	Block C2	n	y
552417.22_41725	552417.22	4172551.6	1.5	3.57E-03	2.31E-02	6.22E-02	1.79E-02	1.07E-01	Block C2	n	y
552437.22_41725	552437.22	4172551.6	1.5	3.39E-03	2.20E-02	5.93E-02	1.97E-02	1.04E-01	Non Res	n	n
552457.22_41725	552457.22	4172551.6	1.5	3.24E-03	2.10E-02	5.66E-02	2.10E-02	1.02E-01	Non Res	n	n
552477.22_41725	552477.22	4172551.6	1.5	3.12E-03	2.02E-02	5.45E-02	2.21E-02	1.00E-01	Non Res	n	n
552497.22_41725	552497.22	4172551.6	1.5	3.03E-03	1.96E-02	5.28E-02	2.34E-02	9.88E-02	Non Res	n	n
552517.22_41725	552517.22	4172551.6	1.5	2.94E-03	1.90E-02	5.14E-02	2.47E-02	9.81E-02	Block C3	n	y
552537.22_41725	552537.22	4172551.6	1.5	2.87E-03	1.86E-02	5.02E-02	2.52E-02	9.68E-02	Block C3	n	y
552557.22_41725	552557.22	4172551.6	1.5	2.82E-03	1.82E-02	4.92E-02	2.51E-02	9.54E-02	Block C3	n	y
552577.22_41725	552577.22	4172551.6	1.5	2.78E-03	1.80E-02	4.85E-02	3.17E-02	1.01E-01	Block C3	n	y
552597.22_41725	552597.22	4172551.6	1.5	2.74E-03	1.77E-02	4.78E-02	3.87E-02	1.07E-01	Block C3	n	y
552617.22_41725	552617.22	4172551.6	1.5	2.71E-03	1.75E-02	4.73E-02	3.66E-02	1.04E-01	Block C3	n	y
552637.22_41725	552637.22	4172551.6	1.5	2.69E-03	1.74E-02	4.70E-02	3.33E-02	1.00E-01	Block C3	n	y
552657.22_41725	552657.22	4172551.6	1.5	2.70E-03	1.74E-02	4.71E-02	3.12E-02	9.84E-02	Block C3	n	y
552677.22_41725	552677.22	4172551.6	1.5	2.71E-03	1.75E-02	4.74E-02	2.92E-02	9.69E-02	Block C3	n	y
552697.22_41725	552697.22	4172551.6	1.5	2.74E-03	1.77E-02	4.79E-02	2.80E-02	9.63E-02	Block C3	n	y
552717.22_41725	552717.22	4172551.6	1.5	2.80E-03	1.81E-02	4.88E-02	2.69E-02	9.66E-02	Non Res	n	n
552737.22_41725	552737.22	4172551.6	1.5	2.88E-03	1.86E-02	5.03E-02	2.56E-02	9.74E-02	Non Res	n	n
552757.22_41725	552757.22	4172551.6	1.5	3.00E-03	1.94E-02	5.23E-02	2.42E-02	9.89E-02	Block E4	n	n
552777.22_41725	552777.22	4172551.6	1.5	3.19E-03	2.07E-02	5.57E-02	2.38E-02	1.03E-01	Block E4	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552797.22_417255	552797.22	4172551.6	1.5	3.45E-03	2.23E-02	6.02E-02	2.29E-02	1.09E-01	Block E4	n	n
552817.22_417255	552817.22	4172551.6	1.5	3.85E-03	2.49E-02	6.72E-02	2.26E-02	1.19E-01	Block E4	n	n
552837.22_417255	552837.22	4172551.6	1.5	4.62E-03	2.99E-02	8.07E-02	2.15E-02	1.37E-01	Block E4	n	n
552857.22_417255	552857.22	4172551.6	1.5	4.27E-03	2.76E-02	7.46E-02	2.02E-02	1.27E-01	Block E4	n	n
552877.22_417255	552877.22	4172551.6	1.5	4.47E-03	2.89E-02	7.80E-02	1.87E-02	1.30E-01	Non Res	n	n
552897.22_417255	552897.22	4172551.6	1.5	4.16E-03	2.69E-02	7.26E-02	1.73E-02	1.21E-01	Block D2	n	y
552917.22_417255	552917.22	4172551.6	1.5	6.01E-03	3.89E-02	1.05E-01	1.59E-02	1.66E-01	Block D2	n	y
552937.22_417255	552937.22	4172551.6	1.5	4.73E-03	3.06E-02	8.26E-02	1.45E-02	1.32E-01	Block D2	n	y
552957.22_417255	552957.22	4172551.6	1.5	3.29E-03	2.13E-02	5.75E-02	1.36E-02	9.56E-02	Block D2	n	y
552977.22_417255	552977.22	4172551.6	1.5	2.61E-03	1.69E-02	4.55E-02	1.29E-02	7.79E-02	Block D2	n	y
552997.22_417255	552997.22	4172551.6	1.5	2.38E-03	1.54E-02	4.15E-02	1.22E-02	7.15E-02	Block D2	n	y
553017.22_417255	553017.22	4172551.6	1.5	2.26E-03	1.46E-02	3.94E-02	1.17E-02	6.79E-02	Block D2	n	y
553037.22_417255	553037.22	4172551.6	1.5	2.13E-03	1.38E-02	3.72E-02	1.13E-02	6.44E-02	Block D2	n	y
553057.22_417255	553057.22	4172551.6	1.5	2.05E-03	1.33E-02	3.58E-02	1.09E-02	6.20E-02	Block D2	n	y
553077.22_417255	553077.22	4172551.6	1.5	1.99E-03	1.29E-02	3.47E-02	1.05E-02	6.01E-02	Block D2	n	y
553097.22_417255	553097.22	4172551.6	1.5	1.96E-03	1.27E-02	3.43E-02	1.02E-02	5.91E-02	Block D2	n	y
553117.22_417255	553117.22	4172551.6	1.5	1.95E-03	1.26E-02	3.41E-02	9.92E-03	5.86E-02	Block D2	n	y
553137.22_417255	553137.22	4172551.6	1.5	2.14E-03	1.38E-02	3.73E-02	9.73E-03	6.30E-02	Block D2	n	y
553157.22_417255	553157.22	4172551.6	1.5	2.25E-03	1.46E-02	3.93E-02	9.53E-03	6.57E-02	Block D2	n	y
553177.22_417255	553177.22	4172551.6	1.5	2.23E-03	1.44E-02	3.89E-02	9.30E-03	6.49E-02	Block D2	n	y
553197.22_417255	553197.22	4172551.6	1.5	2.22E-03	1.43E-02	3.87E-02	9.12E-03	6.44E-02	Block D2	n	y
553217.22_417255	553217.22	4172551.6	1.5	2.15E-03	1.39E-02	3.76E-02	8.88E-03	6.25E-02	Block D2	n	y
553237.22_417255	553237.22	4172551.6	1.5	2.08E-03	1.35E-02	3.63E-02	8.66E-03	6.05E-02	Block D2	n	y
553257.22_417255	553257.22	4172551.6	1.5	2.00E-03	1.30E-02	3.50E-02	8.46E-03	5.84E-02	Block D2	n	y
553277.22_417255	553277.22	4172551.6	1.5	1.93E-03	1.25E-02	3.36E-02	8.23E-03	5.62E-02	Block D2	n	y
553297.22_417255	553297.22	4172551.6	1.5	1.90E-03	1.23E-02	3.32E-02	8.07E-03	5.54E-02	Block D2	n	y
553317.22_417255	553317.22	4172551.6	1.5	1.84E-03	1.19E-02	3.20E-02	7.86E-03	5.36E-02	Block D2	n	y
553337.22_417255	553337.22	4172551.6	1.5	1.79E-03	1.16E-02	3.12E-02	7.70E-03	5.23E-02	Block D2	n	y
553357.22_417255	553357.22	4172551.6	1.5	1.75E-03	1.13E-02	3.06E-02	7.56E-03	5.12E-02	Block D2	n	y
553377.22_417255	553377.22	4172551.6	1.5	1.80E-03	1.16E-02	3.14E-02	7.48E-03	5.23E-02	Block D2	n	y
553397.22_417255	553397.22	4172551.6	1.5	1.78E-03	1.15E-02	3.10E-02	7.34E-03	5.16E-02	Non Res	n	n
553417.22_417255	553417.22	4172551.6	1.5	1.75E-03	1.13E-02	3.06E-02	7.24E-03	5.10E-02	Non Res	n	n
553437.22_417255	553437.22	4172551.6	1.5	1.73E-03	1.12E-02	3.02E-02	7.13E-03	5.03E-02	Non Res	n	n
553457.22_417255	553457.22	4172551.6	1.5	1.70E-03	1.10E-02	2.97E-02	7.05E-03	4.95E-02	Non Res	n	n
553477.22_417255	553477.22	4172551.6	1.5	1.68E-03	1.08E-02	2.92E-02	6.92E-03	4.87E-02	Non Res	n	n
553497.22_417255	553497.22	4172551.6	1.5	1.65E-03	1.07E-02	2.88E-02	6.82E-03	4.80E-02	Non Res	n	n
553517.22_417255	553517.22	4172551.6	1.5	1.63E-03	1.05E-02	2.85E-02	6.71E-03	4.74E-02	Non Res	n	n
553537.22_417255	553537.22	4172551.6	1.5	1.61E-03	1.04E-02	2.81E-02	6.59E-03	4.67E-02	Non Res	n	n
553557.22_417255	553557.22	4172551.6	1.5	1.59E-03	1.03E-02	2.77E-02	6.53E-03	4.61E-02	Non Res	n	n
553577.22_417255	553577.22	4172551.6	1.5	1.56E-03	1.01E-02	2.72E-02	6.39E-03	4.52E-02	Non Res	n	n
553597.22_417255	553597.22	4172551.6	1.5	1.53E-03	9.90E-03	2.67E-02	6.32E-03	4.45E-02	Non Res	n	n
553617.22_417255	553617.22	4172551.6	1.5	1.51E-03	9.77E-03	2.64E-02	6.20E-03	4.38E-02	Non Res	n	n
553637.22_417255	553637.22	4172551.6	1.5	1.49E-03	9.65E-03	2.61E-02	6.11E-03	4.33E-02	Non Res	n	n
553657.22_417255	553657.22	4172551.6	1.5	1.48E-03	9.54E-03	2.58E-02	6.06E-03	4.28E-02	Non Res	n	n
553677.22_417255	553677.22	4172551.6	1.5	1.46E-03	9.44E-03	2.55E-02	5.96E-03	4.23E-02	Non Res	n	n
553697.22_417255	553697.22	4172551.6	1.5	1.45E-03	9.35E-03	2.52E-02	5.86E-03	4.19E-02	Non Res	n	n
553717.22_417255	553717.22	4172551.6	1.5	1.43E-03	9.24E-03	2.49E-02	5.80E-03	4.14E-02	Non Res	n	n
553737.22_417255	553737.22	4172551.6	1.5	1.42E-03	9.16E-03	2.47E-02	5.71E-03	4.10E-02	Non Res	n	n
553757.22_417255	553757.22	4172551.6	1.5	1.40E-03	9.07E-03	2.45E-02	5.62E-03	4.06E-02	Non Res	n	n
553777.22_417255	553777.22	4172551.6	1.5	1.39E-03	8.98E-03	2.42E-02	5.58E-03	4.02E-02	Non Res	n	n
553797.22_417255	553797.22	4172551.6	1.5	1.37E-03	8.89E-03	2.40E-02	5.50E-03	3.98E-02	Non Res	n	n
553817.22_417255	553817.22	4172551.6	1.5	1.36E-03	8.80E-03	2.38E-02	5.43E-03	3.94E-02	Non Res	n	n
553837.22_417255	553837.22	4172551.6	1.5	1.35E-03	8.72E-03	2.35E-02	5.38E-03	3.90E-02	Non Res	n	n
553857.22_417255	553857.22	4172551.6	1.5	1.33E-03	8.63E-03	2.33E-02	5.30E-03	3.85E-02	Non Res	n	n
551877.22_417257	551877.22	4172571.6	1.5	4.21E-04	2.73E-03	7.36E-03	1.96E-03	1.25E-02	Non Res	n	n
551897.22_417257	551897.22	4172571.6	1.5	4.91E-04	3.18E-03	8.58E-03	2.11E-03	1.44E-02	Non Res	n	n
551917.22_417257	551917.22	4172571.6	1.5	5.87E-04	3.80E-03	1.03E-02	2.28E-03	1.69E-02	Non Res	n	n
551937.22_417257	551937.22	4172571.6	1.5	6.97E-04	4.51E-03	1.22E-02	2.46E-03	1.98E-02	Non Res	n	n
551957.22_417257	551957.22	4172571.6	1.5	8.12E-04	5.25E-03	1.42E-02	2.59E-03	2.28E-02	Non Res	n	n
551977.22_417257	551977.22	4172571.6	1.5	9.26E-04	5.99E-03	1.62E-02	2.77E-03	2.58E-02	Non Res	n	n
551997.22_417257	551997.22	4172571.6	1.5	1.04E-03	6.73E-03	1.82E-02	2.96E-03	2.89E-02	Non Res	n	n
552017.22_417257	552017.22	4172571.6	1.5	1.13E-03	7.33E-03	1.98E-02	3.16E-03	3.14E-02	Non Res	n	n
552037.22_417257	552037.22	4172571.6	1.5	1.27E-03	8.22E-03	2.22E-02	3.35E-03	3.50E-02	Non Res	n	n
552057.22_417257	552057.22	4172571.6	1.5	1.43E-03	9.27E-03	2.50E-02	3.62E-03	3.93E-02	Non Res	n	n
552077.22_417257	552077.22	4172571.6	1.5	1.61E-03	1.04E-02	2.80E-02	4.05E-03	4.41E-02	Non Res	n	n
552097.22_417257	552097.22	4172571.6	1.5	1.81E-03	1.17E-02	3.15E-02	4.30E-03	4.93E-02	Non Res	n	n
552117.22_417257	552117.22	4172571.6	1.5	2.01E-03	1.30E-02	3.51E-02	4.53E-03	5.47E-02	Non Res	n	n
552137.22_417257	552137.22	4172571.6	1.5	2.28E-03	1.47E-02	3.98E-02	4.74E-03	6.15E-02	Non Res	n	n
552157.22_417257	552157.22	4172571.6	1.5	2.70E-03	1.74E-02	4.71E-02	5.21E-03	7.24E-02	Non Res	n	n
552177.22_417257	552177.22	4172571.6	1.5	4.27E-03	2.76E-02	7.45E-02	6.27E-03	1.13E-01	Non Res	n	n
552197.22_417257	552197.22	4172571.6	1.5	6.29E-03	4.07E-02	1.10E-01	7.27E-03	1.64E-01	Non Res	n	n
552217.22_417257	552217.22	4172571.6	1.5	5.31E-03	3.43E-02	9.26E-02	8.09E-03	1.40E-01	Non Res	n	n
552237.22_417257	552237.22	4172571.6	1.5	5.45E-03	3.53E-02	9.52E-02	8.96E-03	1.45E-01	Non Res	n	n
552257.22_417257	552257.22	4172571.6	1.5	8.40E-03	5.43E-02	1.47E-01	9.80E-03	2.19E-01	Block C2	n	y
552277.22_417257	552277.22	4172571.6	1.5	6.67E-03	4.31E-02	1.16E-01	1.06E-02	1.77E-01	Block C2	n	y
552297.22_417257	552297.22	4172571.6	1.5	5.78E-03	3.74E-02	1.01E-01	1.14E-02	1.56E-01	Block C2	n	y
552317.22_417257	552317.22	4172571.6	1.5	5.14E-03	3.33E-02	8.98E-02	1.24E-02	1.41E-01	Block C2	n	y
552337.22_417257	552337.22	4172571.6	1.5	4.65E-03	3.01E-02	8.12E-02	1.34E-02	1.29E-01	Block C2	n	y
552357.22_417257	552357.22	4172571.6	1.5	4.24E-03	2.74E-02	7.40E-02	1.45E-02	1.20E-01	Block C2	n	y
552377.22_417257	552377.22	4172571.6	1.5	3.94E-03	2.55E-02	6.87E-02	1.58E-02	1.14E-01	Block C2	n	y
552397.22_417257	552397.22	4172571.6	1.5	3.71E-03	2.40E-02	6.48E-02	1.71E-02	1.10E-01	Block C2	n	y
552417.22_417257	552417.22	4172571.6	1.5	3.52E-03	2.27E-02	6.14E-02	1.86E-02	1.06E-01	Block C2	n	y
552437.22_417257	552437.22	4172571.6	1.5	3.35E-03	2.17E-02	5.86E-02	2.02E-02	1.04E-01	Non Res	n	n
552457.22_417257	552457.22	4172571.6	1.5	3.21E-03	2.08E-02	5.60E-02	2.13E-02	1.01E-01	Non Res	n	n
552477.22_417257	552477.22	4172571.6	1.5	3.10E-03	2.00E-02	5.41E-02	2.21E-02	9.94E-02	Block C1	n	y
552497.22_417257	552497.22	4172571.6	1.5	3.01E-03	1.95E-02	5.25E-02	2.33E-02	9.83E-02	Non Res	n	n
552517.22_417257	552517.22	4172571.6	1.5	2.93E-03	1.90E-02	5.12E-02	2.43E-02	9.74E-02	Non Res	n	n
552537.22_417257	552537.22	4172571.6	1.5	2.87E-03	1.85E-02	5.00E-02	2.43E-02	9.57E-02	Block C3	n	y
552557.22_417257	552557.22	4172571.6	1.5	2.82E-03	1.82E-02	4.92E-02	2.41E-02	9.43E-02	Block C3	n	y
552577.22_417257	552577.22	4172571.6	1.5	2.78E-03	1.80E-02	4.85E-02	2.35E-02	9.28E-02	Block C3	n	y
552597.22_417257	552597.22	4172571.6	1.5	2.74E-03	1.77E-02	4.79E-02	2.13E-02	8.96E-02	Block C3	n	y
552617.22_417257	552617.22	4172571.6	1.5	2.72E-03	1.76E-02	4.74E-02	2.07E-02	8.84E-02	Block C3	n	y
552637.22_417257	552637.22	4172571.6	1.5	2.70E-03	1.75E-02	4.72E-02	2.17E-02	8.90E-02	Block C3	n	y
552657.22_417257	552657.22	4172571.6	1.5	2.71E-03	1.75E-02	4.73E-02	2.28E-02	9.03E-02	Block C3	n	y
552677.22_417257	552677.22	4172571.6	1.5	2.72E-03	1.76E-02	4.75E-02	2.34E-02	9.12E-02	Block C3	n	y

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552697.22_417257	552697.22	4172571.6	1.5	2.76E-03	1.78E-02	4.82E-02	2.32E-02	9.20E-02	Block C3	n	y
552717.22_417257	552717.22	4172571.6	1.5	2.82E-03	1.82E-02	4.92E-02	2.30E-02	9.33E-02	Non Res	n	n
552737.22_417257	552737.22	4172571.6	1.5	2.90E-03	1.87E-02	5.06E-02	2.27E-02	9.49E-02	Non Res	n	n
552757.22_417257	552757.22	4172571.6	1.5	3.01E-03	1.94E-02	5.25E-02	2.20E-02	9.69E-02	Block E4	n	n
552777.22_417257	552777.22	4172571.6	1.5	3.22E-03	2.08E-02	5.62E-02	2.18E-02	1.02E-01	Block E4	n	n
552797.22_417257	552797.22	4172571.6	1.5	3.46E-03	2.24E-02	6.05E-02	2.15E-02	1.08E-01	Block E4	n	n
552817.22_417257	552817.22	4172571.6	1.5	3.86E-03	2.50E-02	6.74E-02	2.09E-02	1.17E-01	Block E4	n	n
552837.22_417257	552837.22	4172571.6	1.5	4.61E-03	2.98E-02	8.04E-02	1.97E-02	1.35E-01	Block E4	n	n
552857.22_417257	552857.22	4172571.6	1.5	5.09E-03	3.29E-02	8.88E-02	1.87E-02	1.45E-01	Block E4	n	n
552877.22_417257	552877.22	4172571.6	1.5	4.77E-03	3.09E-02	8.33E-02	1.74E-02	1.36E-01	Non Res	n	n
552897.22_417257	552897.22	4172571.6	1.5	4.46E-03	2.88E-02	7.79E-02	1.62E-02	1.27E-01	Block D2	n	y
552917.22_417257	552917.22	4172571.6	1.5	6.10E-03	3.95E-02	1.07E-01	1.49E-02	1.67E-01	Block D2	n	y
552937.22_417257	552937.22	4172571.6	1.5	4.52E-03	2.93E-02	7.90E-02	1.39E-02	1.27E-01	Block D2	n	y
552957.22_417257	552957.22	4172571.6	1.5	3.23E-03	2.09E-02	5.64E-02	1.31E-02	9.36E-02	Block D2	n	y
552977.22_417257	552977.22	4172571.6	1.5	2.58E-03	1.67E-02	4.50E-02	1.24E-02	7.67E-02	Block D2	n	y
552997.22_417257	552997.22	4172571.6	1.5	2.40E-03	1.55E-02	4.20E-02	1.19E-02	7.18E-02	Block D2	n	y
553017.22_417257	553017.22	4172571.6	1.5	2.26E-03	1.46E-02	3.95E-02	1.15E-02	6.79E-02	Block D2	n	y
553037.22_417257	553037.22	4172571.6	1.5	2.14E-03	1.38E-02	3.73E-02	1.11E-02	6.44E-02	Block D2	n	y
553057.22_417257	553057.22	4172571.6	1.5	2.07E-03	1.34E-02	3.61E-02	1.07E-02	6.22E-02	Block D2	n	y
553077.22_417257	553077.22	4172571.6	1.5	2.02E-03	1.30E-02	3.52E-02	1.04E-02	6.06E-02	Block D2	n	y
553097.22_417257	553097.22	4172571.6	1.5	1.98E-03	1.28E-02	3.46E-02	1.01E-02	5.96E-02	Block D2	n	y
553117.22_417257	553117.22	4172571.6	1.5	1.99E-03	1.29E-02	3.47E-02	9.83E-03	5.94E-02	Block D2	n	y
553137.22_417257	553137.22	4172571.6	1.5	2.24E-03	1.45E-02	3.92E-02	9.65E-03	6.56E-02	Block D2	n	y
553157.22_417257	553157.22	4172571.6	1.5	2.26E-03	1.46E-02	3.94E-02	9.46E-03	6.57E-02	Block D2	n	y
553177.22_417257	553177.22	4172571.6	1.5	2.24E-03	1.45E-02	3.91E-02	9.23E-03	6.51E-02	Block D2	n	y
553197.22_417257	553197.22	4172571.6	1.5	2.24E-03	1.45E-02	3.90E-02	9.05E-03	6.48E-02	Block D2	n	y
553217.22_417257	553217.22	4172571.6	1.5	2.17E-03	1.40E-02	3.79E-02	8.85E-03	6.30E-02	Block D2	n	y
553237.22_417257	553237.22	4172571.6	1.5	2.12E-03	1.37E-02	3.70E-02	8.65E-03	6.15E-02	Block D2	n	y
553257.22_417257	553257.22	4172571.6	1.5	2.05E-03	1.33E-02	3.59E-02	8.44E-03	5.96E-02	Block D2	n	y
553277.22_417257	553277.22	4172571.6	1.5	2.00E-03	1.29E-02	3.49E-02	8.25E-03	5.81E-02	Block D2	n	y
553297.22_417257	553297.22	4172571.6	1.5	1.96E-03	1.27E-02	3.42E-02	8.07E-03	5.69E-02	Block D2	n	y
553317.22_417257	553317.22	4172571.6	1.5	1.92E-03	1.24E-02	3.36E-02	7.89E-03	5.58E-02	Block D2	n	y
553337.22_417257	553337.22	4172571.6	1.5	1.82E-03	1.18E-02	3.18E-02	7.68E-03	5.31E-02	Block D2	n	y
553357.22_417257	553357.22	4172571.6	1.5	1.78E-03	1.15E-02	3.10E-02	7.51E-03	5.18E-02	Block D2	n	y
553377.22_417257	553377.22	4172571.6	1.5	1.83E-03	1.18E-02	3.19E-02	7.45E-03	5.30E-02	Block D2	n	y
553397.22_417257	553397.22	4172571.6	1.5	1.80E-03	1.17E-02	3.15E-02	7.31E-03	5.22E-02	Non Res	n	n
553417.22_417257	553417.22	4172571.6	1.5	1.79E-03	1.16E-02	3.12E-02	7.24E-03	5.18E-02	Non Res	n	n
553437.22_417257	553437.22	4172571.6	1.5	1.76E-03	1.14E-02	3.08E-02	7.15E-03	5.11E-02	Non Res	n	n
553457.22_417257	553457.22	4172571.6	1.5	1.73E-03	1.12E-02	3.02E-02	7.06E-03	5.02E-02	Non Res	n	n
553477.22_417257	553477.22	4172571.6	1.5	1.71E-03	1.11E-02	2.99E-02	6.93E-03	4.95E-02	Non Res	n	n
553497.22_417257	553497.22	4172571.6	1.5	1.69E-03	1.09E-02	2.94E-02	6.82E-03	4.88E-02	Non Res	n	n
553517.22_417257	553517.22	4172571.6	1.5	1.66E-03	1.08E-02	2.91E-02	6.72E-03	4.82E-02	Non Res	n	n
553537.22_417257	553537.22	4172571.6	1.5	1.64E-03	1.06E-02	2.87E-02	6.60E-03	4.75E-02	Non Res	n	n
553557.22_417257	553557.22	4172571.6	1.5	1.62E-03	1.05E-02	2.83E-02	6.51E-03	4.69E-02	Non Res	n	n
553577.22_417257	553577.22	4172571.6	1.5	1.59E-03	1.03E-02	2.78E-02	6.41E-03	4.61E-02	Non Res	n	n
553597.22_417257	553597.22	4172571.6	1.5	1.56E-03	1.01E-02	2.73E-02	6.31E-03	4.53E-02	Non Res	n	n
553617.22_417257	553617.22	4172571.6	1.5	1.54E-03	9.99E-03	2.70E-02	6.21E-03	4.47E-02	Non Res	n	n
553637.22_417257	553637.22	4172571.6	1.5	1.53E-03	9.87E-03	2.66E-02	6.11E-03	4.41E-02	Non Res	n	n
553657.22_417257	553657.22	4172571.6	1.5	1.51E-03	9.76E-03	2.63E-02	6.04E-03	4.36E-02	Non Res	n	n
553677.22_417257	553677.22	4172571.6	1.5	1.49E-03	9.65E-03	2.60E-02	5.93E-03	4.31E-02	Non Res	n	n
553697.22_417257	553697.22	4172571.6	1.5	1.48E-03	9.55E-03	2.58E-02	5.85E-03	4.27E-02	Non Res	n	n
553717.22_417257	553717.22	4172571.6	1.5	1.46E-03	9.43E-03	2.55E-02	5.77E-03	4.21E-02	Non Res	n	n
553737.22_417257	553737.22	4172571.6	1.5	1.45E-03	9.36E-03	2.53E-02	5.70E-03	4.18E-02	Non Res	n	n
553757.22_417257	553757.22	4172571.6	1.5	1.43E-03	9.26E-03	2.50E-02	5.62E-03	4.13E-02	Non Res	n	n
553777.22_417257	553777.22	4172571.6	1.5	1.42E-03	9.17E-03	2.47E-02	5.57E-03	4.09E-02	Non Res	n	n
553797.22_417257	553797.22	4172571.6	1.5	1.40E-03	9.08E-03	2.45E-02	5.49E-03	4.05E-02	Non Res	n	n
553817.22_417257	553817.22	4172571.6	1.5	1.39E-03	8.98E-03	2.42E-02	5.40E-03	4.00E-02	Non Res	n	n
553837.22_417257	553837.22	4172571.6	1.5	1.37E-03	8.89E-03	2.40E-02	5.36E-03	3.96E-02	Non Res	n	n
553857.22_417257	553857.22	4172571.6	1.5	1.36E-03	8.79E-03	2.37E-02	5.30E-03	3.92E-02	Non Res	n	n
551877.22_417259	551877.22	4172591.6	1.5	4.27E-04	2.76E-03	7.46E-03	2.00E-03	1.26E-02	Non Res	n	n
551897.22_417259	551897.22	4172591.6	1.5	5.01E-04	3.24E-03	8.75E-03	2.15E-03	1.46E-02	Non Res	n	n
551917.22_417259	551917.22	4172591.6	1.5	5.91E-04	3.82E-03	1.03E-02	2.31E-03	1.70E-02	Non Res	n	n
551937.22_417259	551937.22	4172591.6	1.5	7.00E-04	4.53E-03	1.22E-02	2.50E-03	1.99E-02	Non Res	n	n
551957.22_417259	551957.22	4172591.6	1.5	8.15E-04	5.27E-03	1.42E-02	2.64E-03	2.30E-02	Non Res	n	n
551977.22_417259	551977.22	4172591.6	1.5	9.39E-04	6.07E-03	1.64E-02	2.81E-03	2.62E-02	Non Res	n	n
551997.22_417259	551997.22	4172591.6	1.5	1.07E-03	6.89E-03	1.86E-02	3.01E-03	2.96E-02	Non Res	n	n
552017.22_417259	552017.22	4172591.6	1.5	1.19E-03	7.72E-03	2.08E-02	3.21E-03	3.30E-02	Non Res	n	n
552037.22_417259	552037.22	4172591.6	1.5	1.35E-03	8.71E-03	2.35E-02	3.44E-03	3.70E-02	Non Res	n	n
552057.22_417259	552057.22	4172591.6	1.5	1.54E-03	9.94E-03	2.68E-02	3.71E-03	4.20E-02	Non Res	n	n
552077.22_417259	552077.22	4172591.6	1.5	1.76E-03	1.14E-02	3.07E-02	4.07E-03	4.80E-02	Non Res	n	n
552097.22_417259	552097.22	4172591.6	1.5	1.99E-03	1.29E-02	3.48E-02	4.42E-03	5.41E-02	Non Res	n	n
552117.22_417259	552117.22	4172591.6	1.5	2.31E-03	1.49E-02	4.03E-02	4.62E-03	6.22E-02	Non Res	n	n
552137.22_417259	552137.22	4172591.6	1.5	2.80E-03	1.81E-02	4.90E-02	4.96E-03	7.49E-02	Non Res	n	n
552157.22_417259	552157.22	4172591.6	1.5	3.56E-03	2.30E-02	6.21E-02	5.56E-03	9.43E-02	Non Res	n	n
552177.22_417259	552177.22	4172591.6	1.5	5.24E-03	3.39E-02	9.15E-02	6.61E-03	1.37E-01	Non Res	n	n
552197.22_417259	552197.22	4172591.6	1.5	4.71E-03	3.05E-02	8.23E-02	7.71E-03	1.25E-01	Non Res	n	n
552217.22_417259	552217.22	4172591.6	1.5	5.38E-03	3.48E-02	9.39E-02	8.87E-03	1.43E-01	Non Res	n	n
552237.22_417259	552237.22	4172591.6	1.5	1.01E-02	6.52E-02	1.76E-01	9.99E-03	2.61E-01	Block C2	n	y
552257.22_417259	552257.22	4172591.6	1.5	7.83E-03	5.06E-02	1.37E-01	1.10E-02	2.06E-01	Block C2	n	y
552277.22_417259	552277.22	4172591.6	1.5	6.34E-03	4.10E-02	1.11E-01	1.19E-02	1.70E-01	Block C2	n	y
552297.22_417259	552297.22	4172591.6	1.5	5.52E-03	3.57E-02	9.63E-02	1.28E-02	1.50E-01	Block C2	n	y
552317.22_417259	552317.22	4172591.6	1.5	4.96E-03	3.21E-02	8.66E-02	1.36E-02	1.37E-01	Block C2	n	y
552337.22_417259	552337.22	4172591.6	1.5	4.48E-03	2.90E-02	7.83E-02	1.45E-02	1.26E-01	Block C2	n	y
552357.22_417259	552357.22	4172591.6	1.5	4.12E-03	2.67E-02	7.20E-02	1.54E-02	1.18E-01	Block C2	n	y
552377.22_417259	552377.22	4172591.6	1.5	3.85E-03	2.49E-02	6.72E-02	1.64E-02	1.12E-01	Block C2	n	y
552397.22_417259	552397.22	4172591.6	1.5	3.65E-03	2.36E-02	6.37E-02	1.75E-02	1.09E-01	Block C2	n	y
552417.22_417259	552417.22	4172591.6	1.5	3.47E-03	2.24E-02	6.06E-02	1.87E-02	1.05E-01	Block C2	n	y
552437.22_417259	552437.22	4172591.6	1.5	3.32E-03	2.15E-02	5.79E-02	1.98E-02	1.02E-01	Non Res	n	n
552457.22_417259	552457.22	4172591.6	1.5	3.19E-03	2.06E-02	5.57E-02	2.07E-02	1.00E-01	Non Res	n	n
552477.22_417259	552477.22	4172591.6	1.5	3.09E-03	2.00E-02	5.39E-02	2.11E-02	9.80E-02	Block C1	n	y
552497.22_417259	552497.22	4172591.6	1.5	3.00E-03	1.94E-02	5.23E-02	2.21E-02	9.69E-02	Block C1	n	y
552517.22_417259	552517.22	4172591.6	1.5	2.92E-03	1.89E-02	5.10E-02	2.23E-02	9.52E-02	Non Res	n	n
552537.22_417259	552537.22	4172591.6	1.5	2.86E-03	1.85E-02	5.00E-02	2.21E-02	9.35E-02	Non Res	n	n
552557.22_417259	552557.22	4172591.6	1.5	2.81E-03	1.82E-02	4.91E-02	2.23E-02	9.25E-02	Block C3	n	y
552577.22_417259	552577.22	4172591.6	1.5	2.79E-03	1.80E-02	4.87E-02	2.18E-02	9.13E-02	Block C3	n	y

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552597.22_417259	552597.22	4172591.6	1.5	2.75E-03	1.78E-02	4.80E-02	1.99E-02	8.84E-02	Block C3	n	y
552617.22_417259	552617.22	4172591.6	1.5	2.73E-03	1.77E-02	4.76E-02	1.82E-02	8.62E-02	Block C3	n	y
552637.22_417259	552637.22	4172591.6	1.5	2.72E-03	1.76E-02	4.75E-02	1.73E-02	8.51E-02	Block C3	n	y
552657.22_417259	552657.22	4172591.6	1.5	2.72E-03	1.76E-02	4.75E-02	1.71E-02	8.49E-02	Block C3	n	y
552677.22_417259	552677.22	4172591.6	1.5	2.74E-03	1.77E-02	4.79E-02	1.75E-02	8.59E-02	Block C3	n	y
552697.22_417259	552697.22	4172591.6	1.5	2.78E-03	1.80E-02	4.85E-02	1.75E-02	8.67E-02	Block C3	n	y
552717.22_417259	552717.22	4172591.6	1.5	2.84E-03	1.83E-02	4.95E-02	1.78E-02	8.85E-02	Non Res	n	n
552737.22_417259	552737.22	4172591.6	1.5	2.92E-03	1.89E-02	5.10E-02	1.85E-02	9.13E-02	Non Res	n	n
552757.22_417259	552757.22	4172591.6	1.5	3.04E-03	1.96E-02	5.30E-02	1.86E-02	9.42E-02	Block E4	n	n
552777.22_417259	552777.22	4172591.6	1.5	3.24E-03	2.10E-02	5.66E-02	1.85E-02	9.93E-02	Block E4	n	n
552797.22_417259	552797.22	4172591.6	1.5	3.49E-03	2.26E-02	6.10E-02	1.85E-02	1.06E-01	Block E4	n	n
552817.22_417259	552817.22	4172591.6	1.5	3.91E-03	2.53E-02	6.82E-02	1.83E-02	1.16E-01	Block E4	n	n
552837.22_417259	552837.22	4172591.6	1.5	4.68E-03	3.03E-02	8.17E-02	1.75E-02	1.34E-01	Block E4	n	n
552857.22_417259	552857.22	4172591.6	1.5	5.09E-03	3.29E-02	8.88E-02	1.66E-02	1.43E-01	Block E4	n	n
552877.22_417259	552877.22	4172591.6	1.5	4.54E-03	2.94E-02	7.93E-02	1.56E-02	1.29E-01	Non Res	n	n
552897.22_417259	552897.22	4172591.6	1.5	4.30E-03	2.78E-02	7.50E-02	1.48E-02	1.22E-01	Block D2	n	y
552917.22_417259	552917.22	4172591.6	1.5	6.02E-03	3.89E-02	1.05E-01	1.40E-02	1.64E-01	Block D2	n	y
552937.22_417259	552937.22	4172591.6	1.5	4.69E-03	3.03E-02	8.19E-02	1.32E-02	1.30E-01	Block D2	n	y
552957.22_417259	552957.22	4172591.6	1.5	3.21E-03	2.07E-02	5.60E-02	1.25E-02	9.25E-02	Block D2	n	y
552977.22_417259	552977.22	4172591.6	1.5	2.57E-03	1.67E-02	4.49E-02	1.19E-02	7.61E-02	Block D2	n	y
552997.22_417259	552997.22	4172591.6	1.5	2.42E-03	1.57E-02	4.23E-02	1.15E-02	7.19E-02	Block D2	n	y
553017.22_417259	553017.22	4172591.6	1.5	2.29E-03	1.48E-02	4.00E-02	1.12E-02	6.83E-02	Block D2	n	y
553037.22_417259	553037.22	4172591.6	1.5	2.16E-03	1.40E-02	3.78E-02	1.08E-02	6.48E-02	Block D2	n	y
553057.22_417259	553057.22	4172591.6	1.5	2.09E-03	1.35E-02	3.64E-02	1.05E-02	6.25E-02	Block D2	n	y
553077.22_417259	553077.22	4172591.6	1.5	2.04E-03	1.32E-02	3.56E-02	1.02E-02	6.11E-02	Block D2	n	y
553097.22_417259	553097.22	4172591.6	1.5	2.01E-03	1.30E-02	3.51E-02	9.91E-03	6.01E-02	Block D2	n	y
553117.22_417259	553117.22	4172591.6	1.5	2.10E-03	1.36E-02	3.66E-02	9.69E-03	6.19E-02	Block D2	n	y
553137.22_417259	553137.22	4172591.6	1.5	2.34E-03	1.51E-02	4.08E-02	9.54E-03	6.78E-02	Block D2	n	y
553157.22_417259	553157.22	4172591.6	1.5	2.28E-03	1.48E-02	3.98E-02	9.31E-03	6.62E-02	Block D2	n	y
553177.22_417259	553177.22	4172591.6	1.5	2.27E-03	1.47E-02	3.96E-02	9.11E-03	6.57E-02	Block D2	n	y
553197.22_417259	553197.22	4172591.6	1.5	2.25E-03	1.46E-02	3.93E-02	8.94E-03	6.51E-02	Block D2	n	y
553217.22_417259	553217.22	4172591.6	1.5	2.20E-03	1.42E-02	3.84E-02	8.74E-03	6.35E-02	Block D2	n	y
553237.22_417259	553237.22	4172591.6	1.5	2.15E-03	1.39E-02	3.75E-02	8.55E-03	6.21E-02	Block D2	n	y
553257.22_417259	553257.22	4172591.6	1.5	2.10E-03	1.36E-02	3.67E-02	8.38E-03	6.08E-02	Block D2	n	y
553277.22_417259	553277.22	4172591.6	1.5	2.04E-03	1.32E-02	3.57E-02	8.19E-03	5.91E-02	Block D2	n	y
553297.22_417259	553297.22	4172591.6	1.5	1.99E-03	1.29E-02	3.47E-02	8.04E-03	5.76E-02	Block D2	n	y
553317.22_417259	553317.22	4172591.6	1.5	1.97E-03	1.27E-02	3.43E-02	7.86E-03	5.69E-02	Block D2	n	y
553337.22_417259	553337.22	4172591.6	1.5	1.88E-03	1.21E-02	3.28E-02	7.66E-03	5.45E-02	Block D2	n	y
553357.22_417259	553357.22	4172591.6	1.5	1.81E-03	1.17E-02	3.17E-02	7.51E-03	5.27E-02	Block D2	n	y
553377.22_417259	553377.22	4172591.6	1.5	1.86E-03	1.21E-02	3.25E-02	7.45E-03	5.39E-02	Block D2	n	y
553397.22_417259	553397.22	4172591.6	1.5	1.85E-03	1.19E-02	3.22E-02	7.33E-03	5.34E-02	Non Res	n	n
553417.22_417259	553417.22	4172591.6	1.5	1.83E-03	1.18E-02	3.19E-02	7.26E-03	5.28E-02	Non Res	n	n
553437.22_417259	553437.22	4172591.6	1.5	1.80E-03	1.16E-02	3.13E-02	7.15E-03	5.19E-02	Non Res	n	n
553457.22_417259	553457.22	4172591.6	1.5	1.77E-03	1.14E-02	3.09E-02	7.06E-03	5.11E-02	Non Res	n	n
553477.22_417259	553477.22	4172591.6	1.5	1.75E-03	1.13E-02	3.05E-02	6.91E-03	5.05E-02	Non Res	n	n
553497.22_417259	553497.22	4172591.6	1.5	1.72E-03	1.11E-02	3.01E-02	6.83E-03	4.98E-02	Non Res	n	n
553517.22_417259	553517.22	4172591.6	1.5	1.70E-03	1.10E-02	2.97E-02	6.71E-03	4.91E-02	Non Res	n	n
553537.22_417259	553537.22	4172591.6	1.5	1.68E-03	1.08E-02	2.93E-02	6.58E-03	4.84E-02	Non Res	n	n
553557.22_417259	553557.22	4172591.6	1.5	1.65E-03	1.07E-02	2.89E-02	6.51E-03	4.77E-02	Non Res	n	n
553577.22_417259	553577.22	4172591.6	1.5	1.63E-03	1.05E-02	2.84E-02	6.40E-03	4.70E-02	Non Res	n	n
553597.22_417259	553597.22	4172591.6	1.5	1.60E-03	1.04E-02	2.80E-02	6.31E-03	4.62E-02	Non Res	n	n
553617.22_417259	553617.22	4172591.6	1.5	1.58E-03	1.02E-02	2.76E-02	6.20E-03	4.56E-02	Non Res	n	n
553637.22_417259	553637.22	4172591.6	1.5	1.56E-03	1.01E-02	2.72E-02	6.07E-03	4.50E-02	Non Res	n	n
553657.22_417259	553657.22	4172591.6	1.5	1.54E-03	9.98E-03	2.69E-02	6.00E-03	4.45E-02	Non Res	n	n
553677.22_417259	553677.22	4172591.6	1.5	1.53E-03	9.87E-03	2.66E-02	5.92E-03	4.40E-02	Non Res	n	n
553697.22_417259	553697.22	4172591.6	1.5	1.51E-03	9.77E-03	2.64E-02	5.83E-03	4.35E-02	Non Res	n	n
553717.22_417259	553717.22	4172591.6	1.5	1.49E-03	9.66E-03	2.61E-02	5.77E-03	4.30E-02	Non Res	n	n
553737.22_417259	553737.22	4172591.6	1.5	1.48E-03	9.56E-03	2.58E-02	5.69E-03	4.25E-02	Non Res	n	n
553757.22_417259	553757.22	4172591.6	1.5	1.46E-03	9.46E-03	2.55E-02	5.61E-03	4.21E-02	Non Res	n	n
553777.22_417259	553777.22	4172591.6	1.5	1.45E-03	9.36E-03	2.53E-02	5.52E-03	4.16E-02	Non Res	n	n
553797.22_417259	553797.22	4172591.6	1.5	1.43E-03	9.26E-03	2.50E-02	5.48E-03	4.12E-02	Non Res	n	n
553817.22_417259	553817.22	4172591.6	1.5	1.42E-03	9.16E-03	2.47E-02	5.42E-03	4.07E-02	Non Res	n	n
553837.22_417259	553837.22	4172591.6	1.5	1.40E-03	9.06E-03	2.45E-02	5.34E-03	4.03E-02	Non Res	n	n
553857.22_417259	553857.22	4172591.6	1.5	1.39E-03	8.96E-03	2.42E-02	5.32E-03	3.98E-02	Non Res	n	n
551877.22_417261	551877.22	4172611.6	1.5	4.53E-04	2.93E-03	7.91E-03	2.06E-03	1.34E-02	Non Res	n	n
551897.22_417261	551897.22	4172611.6	1.5	5.21E-04	3.37E-03	9.10E-03	2.19E-03	1.52E-02	Non Res	n	n
551917.22_417261	551917.22	4172611.6	1.5	6.10E-04	3.94E-03	1.06E-02	2.35E-03	1.75E-02	Non Res	n	n
551937.22_417261	551937.22	4172611.6	1.5	7.09E-04	4.59E-03	1.24E-02	2.54E-03	2.02E-02	Non Res	n	n
551957.22_417261	551957.22	4172611.6	1.5	8.29E-04	5.36E-03	1.45E-02	2.68E-03	2.33E-02	Non Res	n	n
551977.22_417261	551977.22	4172611.6	1.5	9.44E-04	6.11E-03	1.65E-02	2.83E-03	2.64E-02	Non Res	n	n
551997.22_417261	551997.22	4172611.6	1.5	1.09E-03	7.08E-03	1.91E-02	3.03E-03	3.03E-02	Non Res	n	n
552017.22_417261	552017.22	4172611.6	1.5	1.27E-03	8.23E-03	2.22E-02	3.24E-03	3.50E-02	Non Res	n	n
552037.22_417261	552037.22	4172611.6	1.5	1.46E-03	9.46E-03	2.55E-02	3.44E-03	3.99E-02	Non Res	n	n
552057.22_417261	552057.22	4172611.6	1.5	1.67E-03	1.08E-02	2.92E-02	3.74E-03	4.54E-02	Non Res	n	n
552077.22_417261	552077.22	4172611.6	1.5	1.92E-03	1.24E-02	3.35E-02	4.13E-03	5.20E-02	Non Res	n	n
552097.22_417261	552097.22	4172611.6	1.5	2.24E-03	1.45E-02	3.92E-02	4.44E-03	6.04E-02	Non Res	n	n
552117.22_417261	552117.22	4172611.6	1.5	2.85E-03	1.84E-02	4.98E-02	4.66E-03	7.58E-02	Non Res	n	n
552137.22_417261	552137.22	4172611.6	1.5	4.00E-03	2.59E-02	6.99E-02	5.14E-03	1.05E-01	Non Res	n	n
552157.22_417261	552157.22	4172611.6	1.5	5.46E-03	3.53E-02	9.54E-02	5.80E-03	1.42E-01	Non Res	n	n
552177.22_417261	552177.22	4172611.6	1.5	4.37E-03	2.83E-02	7.63E-02	6.83E-03	1.16E-01	Non Res	n	n
552197.22_417261	552197.22	4172611.6	1.5	5.18E-03	3.35E-02	9.04E-02	8.08E-03	1.37E-01	Non Res	n	n
552217.22_417261	552217.22	4172611.6	1.5	8.03E-03	5.20E-02	1.40E-01	9.53E-03	2.10E-01	Non Res	n	n
552237.22_417261	552237.22	4172611.6	1.5	9.07E-03	5.86E-02	1.58E-01	1.09E-02	2.37E-01	Block C2	n	y
552257.22_417261	552257.22	4172611.6	1.5	7.16E-03	4.63E-02	1.25E-01	1.20E-02	1.90E-01	Block C2	n	y
552277.22_417261	552277.22	4172611.6	1.5	6.00E-03	3.88E-02	1.05E-01	1.29E-02	1.62E-01	Block C2	n	y
552297.22_417261	552297.22	4172611.6	1.5	5.28E-03	3.41E-02	9.21E-02	1.37E-02	1.45E-01	Block C2	n	y
552317.22_417261	552317.22	4172611.6	1.5	4.75E-03	3.07E-02	8.29E-02	1.44E-02	1.33E-01	Block C2	n	y
552337.22_417261	552337.22	4172611.6	1.5	4.36E-03	2.82E-02	7.62E-02	1.50E-02	1.24E-01	Block C2	n	y
552357.22_417261	552357.22	4172611.6	1.5	4.03E-03	2.61E-02	7.03E-02	1.57E-02	1.16E-01	Block C2	n	y
552377.22_417261	552377.22	4172611.6	1.5	3.77E-03	2.44E-02	6.59E-02	1.65E-02	1.11E-01	Block C2	n	y
552397.22_417261	552397.22	4172611.6	1.5	3.60E-03	2.33E-02	6.29E-02	1.72E-02	1.07E-01	Block C2	n	y
552417.22_417261	552417.22	4172611.6	1.5	3.43E-03	2.22E-02	5.99E-02	1.79E-02	1.03E-01	Non Res	n	n
552437.22_417261	552437.22	4172611.6	1.5	3.29E-03	2.13E-02	5.74E-02	1.86E-02	1.01E-01	Non Res	n	n
552457.22_417261	552457.22	4172611.6	1.5	3.17E-03	2.05E-02	5.53E-02	1.91E-02	9.80E-02	Non Res	n	n
552477.22_417261	552477.22	4172611.6	1.5	3.06E-03	1.98E-02	5.35E-02	1.92E-02	9.56E-02	Block C1	n	y

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552497.22_417261	552497.22	4172611.6	1.5	2.99E-03	1.93E-02	5.21E-02	1.93E-02	9.37E-02	Block C1	n	y
552517.22_417261	552517.22	4172611.6	1.5	2.92E-03	1.89E-02	5.10E-02	1.97E-02	9.25E-02	Block C1	n	y
552537.22_417261	552537.22	4172611.6	1.5	2.87E-03	1.85E-02	5.00E-02	1.98E-02	9.12E-02	Non Res	n	n
552557.22_417261	552557.22	4172611.6	1.5	2.82E-03	1.83E-02	4.93E-02	2.01E-02	9.05E-02	Non Res	n	n
552577.22_417261	552577.22	4172611.6	1.5	2.79E-03	1.81E-02	4.88E-02	1.99E-02	8.95E-02	Block C3	n	y
552597.22_417261	552597.22	4172611.6	1.5	2.76E-03	1.79E-02	4.82E-02	1.84E-02	8.72E-02	Block C3	n	y
552617.22_417261	552617.22	4172611.6	1.5	2.74E-03	1.77E-02	4.78E-02	1.72E-02	8.55E-02	Block C3	n	y
552637.22_417261	552637.22	4172611.6	1.5	2.73E-03	1.77E-02	4.77E-02	1.64E-02	8.45E-02	Block C3	n	y
552657.22_417261	552657.22	4172611.6	1.5	2.74E-03	1.77E-02	4.78E-02	1.55E-02	8.38E-02	Block C3	n	y
552677.22_417261	552677.22	4172611.6	1.5	2.76E-03	1.79E-02	4.82E-02	1.49E-02	8.38E-02	Block C3	n	y
552697.22_417261	552697.22	4172611.6	1.5	2.80E-03	1.81E-02	4.89E-02	1.43E-02	8.41E-02	Block C3	n	y
552717.22_417261	552717.22	4172611.6	1.5	2.86E-03	1.85E-02	5.00E-02	1.46E-02	8.60E-02	Non Res	n	n
552737.22_417261	552737.22	4172611.6	1.5	2.95E-03	1.91E-02	5.14E-02	1.52E-02	8.87E-02	Non Res	n	n
552757.22_417261	552757.22	4172611.6	1.5	3.08E-03	1.99E-02	5.38E-02	1.53E-02	9.21E-02	Block E4	n	n
552777.22_417261	552777.22	4172611.6	1.5	3.27E-03	2.12E-02	5.72E-02	1.57E-02	9.73E-02	Block E4	n	n
552797.22_417261	552797.22	4172611.6	1.5	3.53E-03	2.28E-02	6.16E-02	1.57E-02	1.04E-01	Block E4	n	n
552817.22_417261	552817.22	4172611.6	1.5	3.94E-03	2.55E-02	6.88E-02	1.56E-02	1.14E-01	Block E4	n	n
552837.22_417261	552837.22	4172611.6	1.5	4.74E-03	3.06E-02	8.27E-02	1.50E-02	1.33E-01	Block E4	n	n
552857.22_417261	552857.22	4172611.6	1.5	4.26E-03	2.75E-02	7.43E-02	1.46E-02	1.21E-01	Block E4	n	n
552877.22_417261	552877.22	4172611.6	1.5	4.47E-03	2.89E-02	7.80E-02	1.42E-02	1.26E-01	Non Res	n	n
552897.22_417261	552897.22	4172611.6	1.5	4.25E-03	2.75E-02	7.43E-02	1.38E-02	1.20E-01	Block D2	n	y
552917.22_417261	552917.22	4172611.6	1.5	5.87E-03	3.80E-02	1.02E-01	1.32E-02	1.59E-01	Block D2	n	y
552937.22_417261	552937.22	4172611.6	1.5	4.68E-03	3.03E-02	8.17E-02	1.26E-02	1.29E-01	Block D2	n	y
552957.22_417261	552957.22	4172611.6	1.5	3.24E-03	2.09E-02	5.65E-02	1.19E-02	9.26E-02	Block D2	n	y
552977.22_417261	552977.22	4172611.6	1.5	2.62E-03	1.70E-02	4.58E-02	1.14E-02	7.68E-02	Block D2	n	y
552997.22_417261	552997.22	4172611.6	1.5	2.45E-03	1.59E-02	4.28E-02	1.10E-02	7.21E-02	Block D2	n	y
553017.22_417261	553017.22	4172611.6	1.5	2.33E-03	1.51E-02	4.07E-02	1.07E-02	6.88E-02	Block D2	n	y
553037.22_417261	553037.22	4172611.6	1.5	2.22E-03	1.44E-02	3.88E-02	1.04E-02	6.58E-02	Block D2	n	y
553057.22_417261	553057.22	4172611.6	1.5	2.14E-03	1.38E-02	3.73E-02	1.01E-02	6.34E-02	Block D2	n	y
553077.22_417261	553077.22	4172611.6	1.5	2.08E-03	1.34E-02	3.62E-02	9.87E-03	6.16E-02	Block D2	n	y
553097.22_417261	553097.22	4172611.6	1.5	2.05E-03	1.33E-02	3.58E-02	9.63E-03	6.07E-02	Block D2	n	y
553117.22_417261	553117.22	4172611.6	1.5	2.17E-03	1.40E-02	3.79E-02	9.47E-03	6.35E-02	Block D2	n	y
553137.22_417261	553137.22	4172611.6	1.5	2.36E-03	1.53E-02	4.12E-02	9.33E-03	6.82E-02	Block D2	n	y
553157.22_417261	553157.22	4172611.6	1.5	2.31E-03	1.49E-02	4.03E-02	9.15E-03	6.66E-02	Block D2	n	y
553177.22_417261	553177.22	4172611.6	1.5	2.31E-03	1.49E-02	4.03E-02	9.00E-03	6.65E-02	Block D2	n	y
553197.22_417261	553197.22	4172611.6	1.5	2.28E-03	1.47E-02	3.98E-02	8.80E-03	6.56E-02	Block D2	n	y
553217.22_417261	553217.22	4172611.6	1.5	2.22E-03	1.44E-02	3.88E-02	8.65E-03	6.41E-02	Block D2	n	y
553237.22_417261	553237.22	4172611.6	1.5	2.17E-03	1.40E-02	3.79E-02	8.49E-03	6.26E-02	Block D2	n	y
553257.22_417261	553257.22	4172611.6	1.5	2.14E-03	1.38E-02	3.73E-02	8.33E-03	6.16E-02	Block D2	n	y
553277.22_417261	553277.22	4172611.6	1.5	2.09E-03	1.35E-02	3.65E-02	8.16E-03	6.03E-02	Block D2	n	y
553297.22_417261	553297.22	4172611.6	1.5	2.05E-03	1.33E-02	3.58E-02	8.01E-03	5.92E-02	Block D2	n	y
553317.22_417261	553317.22	4172611.6	1.5	2.02E-03	1.30E-02	3.52E-02	7.85E-03	5.81E-02	Block D2	n	y
553337.22_417261	553337.22	4172611.6	1.5	1.97E-03	1.27E-02	3.44E-02	7.72E-03	5.68E-02	Block D2	n	y
553357.22_417261	553357.22	4172611.6	1.5	1.92E-03	1.24E-02	3.35E-02	7.55E-03	5.53E-02	Block D2	n	y
553377.22_417261	553377.22	4172611.6	1.5	1.91E-03	1.24E-02	3.33E-02	7.45E-03	5.51E-02	Non Res	n	n
553397.22_417261	553397.22	4172611.6	1.5	1.89E-03	1.22E-02	3.30E-02	7.33E-03	5.44E-02	Non Res	n	n
553417.22_417261	553417.22	4172611.6	1.5	1.87E-03	1.21E-02	3.26E-02	7.26E-03	5.38E-02	Non Res	n	n
553437.22_417261	553437.22	4172611.6	1.5	1.84E-03	1.19E-02	3.20E-02	7.15E-03	5.29E-02	Non Res	n	n
553457.22_417261	553457.22	4172611.6	1.5	1.81E-03	1.17E-02	3.15E-02	7.08E-03	5.21E-02	Non Res	n	n
553477.22_417261	553477.22	4172611.6	1.5	1.79E-03	1.16E-02	3.12E-02	6.90E-03	5.14E-02	Non Res	n	n
553497.22_417261	553497.22	4172611.6	1.5	1.76E-03	1.14E-02	3.08E-02	6.81E-03	5.08E-02	Non Res	n	n
553517.22_417261	553517.22	4172611.6	1.5	1.74E-03	1.13E-02	3.04E-02	6.66E-03	5.01E-02	Non Res	n	n
553537.22_417261	553537.22	4172611.6	1.5	1.72E-03	1.11E-02	3.00E-02	6.58E-03	4.94E-02	Non Res	n	n
553557.22_417261	553557.22	4172611.6	1.5	1.69E-03	1.10E-02	2.96E-02	6.49E-03	4.87E-02	Non Res	n	n
553577.22_417261	553577.22	4172611.6	1.5	1.67E-03	1.08E-02	2.91E-02	6.36E-03	4.79E-02	Non Res	n	n
553597.22_417261	553597.22	4172611.6	1.5	1.64E-03	1.06E-02	2.86E-02	6.26E-03	4.71E-02	Non Res	n	n
553617.22_417261	553617.22	4172611.6	1.5	1.62E-03	1.05E-02	2.82E-02	6.16E-03	4.65E-02	Non Res	n	n
553637.22_417261	553637.22	4172611.6	1.5	1.60E-03	1.03E-02	2.79E-02	6.07E-03	4.59E-02	Non Res	n	n
553657.22_417261	553657.22	4172611.6	1.5	1.58E-03	1.02E-02	2.76E-02	5.99E-03	4.53E-02	Non Res	n	n
553677.22_417261	553677.22	4172611.6	1.5	1.56E-03	1.01E-02	2.72E-02	5.91E-03	4.48E-02	Non Res	n	n
553697.22_417261	553697.22	4172611.6	1.5	1.54E-03	9.96E-03	2.69E-02	5.81E-03	4.42E-02	Non Res	n	n
553717.22_417261	553717.22	4172611.6	1.5	1.53E-03	9.87E-03	2.66E-02	5.74E-03	4.38E-02	Non Res	n	n
553737.22_417261	553737.22	4172611.6	1.5	1.51E-03	9.76E-03	2.64E-02	5.68E-03	4.33E-02	Non Res	n	n
553757.22_417261	553757.22	4172611.6	1.5	1.49E-03	9.66E-03	2.61E-02	5.60E-03	4.28E-02	Non Res	n	n
553777.22_417261	553777.22	4172611.6	1.5	1.48E-03	9.55E-03	2.58E-02	5.54E-03	4.23E-02	Non Res	n	n
553797.22_417261	553797.22	4172611.6	1.5	1.46E-03	9.44E-03	2.55E-02	5.48E-03	4.19E-02	Non Res	n	n
553817.22_417261	553817.22	4172611.6	1.5	1.44E-03	9.34E-03	2.52E-02	5.43E-03	4.14E-02	Non Res	n	n
553837.22_417261	553837.22	4172611.6	1.5	1.43E-03	9.23E-03	2.49E-02	5.36E-03	4.09E-02	Non Res	n	n
553857.22_417261	553857.22	4172611.6	1.5	1.41E-03	9.12E-03	2.46E-02	5.29E-03	4.04E-02	Non Res	n	n
551857.22_417261	551857.22	4172631.6	1.5	4.52E-04	2.92E-03	7.89E-03	2.02E-03	1.33E-02	Non Res	n	n
551877.22_417261	551877.22	4172631.6	1.5	4.99E-04	3.23E-03	8.71E-03	2.12E-03	1.46E-02	Non Res	n	n
551897.22_417261	551897.22	4172631.6	1.5	5.59E-04	3.62E-03	9.76E-03	2.23E-03	1.62E-02	Non Res	n	n
551917.22_417261	551917.22	4172631.6	1.5	6.47E-04	4.18E-03	1.13E-02	2.40E-03	1.85E-02	Non Res	n	n
551937.22_417261	551937.22	4172631.6	1.5	7.50E-04	4.85E-03	1.31E-02	2.58E-03	2.13E-02	Non Res	n	n
551957.22_417261	551957.22	4172631.6	1.5	8.65E-04	5.60E-03	1.51E-02	2.73E-03	2.43E-02	Non Res	n	n
551977.22_417261	551977.22	4172631.6	1.5	9.84E-04	6.36E-03	1.72E-02	2.87E-03	2.74E-02	Non Res	n	n
551997.22_417261	551997.22	4172631.6	1.5	1.15E-03	7.41E-03	2.00E-02	3.06E-03	3.16E-02	Non Res	n	n
552017.22_417261	552017.22	4172631.6	1.5	1.35E-03	8.73E-03	2.36E-02	3.27E-03	3.69E-02	Non Res	n	n
552037.22_417261	552037.22	4172631.6	1.5	1.53E-03	9.90E-03	2.67E-02	3.42E-03	4.16E-02	Non Res	n	n
552057.22_417261	552057.22	4172631.6	1.5	1.74E-03	1.12E-02	3.03E-02	3.70E-03	4.70E-02	Non Res	n	n
552077.22_417261	552077.22	4172631.6	1.5	2.12E-03	1.37E-02	3.70E-02	4.09E-03	5.70E-02	Non Res	n	n
552097.22_417261	552097.22	4172631.6	1.5	2.43E-03	1.57E-02	4.24E-02	4.35E-03	6.49E-02	Non Res	n	n
552117.22_417261	552117.22	4172631.6	1.5	3.17E-03	2.05E-02	5.53E-02	4.62E-03	8.36E-02	Non Res	n	n
552137.22_417261	552137.22	4172631.6	1.5	4.54E-03	2.94E-02	7.93E-02	5.11E-03	1.18E-01	Non Res	n	n
552157.22_417261	552157.22	4172631.6	1.5	4.07E-03	2.63E-02	7.10E-02	5.88E-03	1.07E-01	Non Res	n	n
552177.22_417261	552177.22	4172631.6	1.5	5.01E-03	3.24E-02	8.75E-02	6.87E-03	1.32E-01	Non Res	n	n
552197.22_417261	552197.22	4172631.6	1.5	5.76E-03	3.72E-02	1.00E-01	8.24E-03	1.52E-01	Non Res	n	n
552217.22_417261	552217.22	4172631.6	1.5	1.08E-02	7.00E-02	1.89E-01	9.85E-03	2.79E-01	Block C2	n	y
552237.22_417261	552237.22	4172631.6	1.5	8.22E-03	5.32E-02	1.43E-01	1.13E-02	2.16E-01	Block C2	n	y
552257.22_417261	552257.22	4172631.6	1.5	6.61E-03	4.28E-02	1.15E-01	1.26E-02	1.77E-01	Block C2	n	y
552277.22_417261	552277.22	4172631.6	1.5	5.69E-03	3.68E-02	9.93E-02	1.34E-02	1.55E-01	Block C2	n	y
552297.22_417261	552297.22	4172631.6	1.5	5.08E-03	3.29E-02	8.87E-02	1.41E-02	1.41E-01	Block C2	n	y
552317.22_417261	552317.22	4172631.6	1.5	4.61E-03	2.98E-02	8.05E-02	1.45E-02	1.29E-01	Block C2	n	y
552337.22_417261	552337.22	4172631.6	1.5	4.26E-03	2.76E-02	7.44E-02	1.49E-02	1.21E-01	Block C2	n	y
552357.22_417261	552357.22	4172631.6	1.5	3.95E-03	2.55E-02	6.90E-02	1.53E-02	1.14E-01	Block C2	n	y

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552377.22_417263	552377.22	4172631.6	1.5	3.73E-03	2.41E-02	6.51E-02	1.57E-02	1.09E-01	Block C2	n	y
552397.22_417263	552397.22	4172631.6	1.5	3.56E-03	2.31E-02	6.22E-02	1.61E-02	1.05E-01	Block C2	n	y
552417.22_417263	552417.22	4172631.6	1.5	3.40E-03	2.20E-02	5.94E-02	1.66E-02	1.01E-01	Non Res	n	n
552437.22_417263	552437.22	4172631.6	1.5	3.27E-03	2.12E-02	5.71E-02	1.69E-02	9.84E-02	Non Res	n	n
552457.22_417263	552457.22	4172631.6	1.5	3.16E-03	2.04E-02	5.51E-02	1.69E-02	9.56E-02	Non Res	n	n
552477.22_417263	552477.22	4172631.6	1.5	3.06E-03	1.98E-02	5.35E-02	1.69E-02	9.32E-02	Block C1	n	y
552497.22_417263	552497.22	4172631.6	1.5	2.99E-03	1.93E-02	5.22E-02	1.70E-02	9.15E-02	Block C1	n	y
552517.22_417263	552517.22	4172631.6	1.5	2.93E-03	1.89E-02	5.11E-02	1.74E-02	9.03E-02	Block C1	n	y
552537.22_417263	552537.22	4172631.6	1.5	2.87E-03	1.86E-02	5.01E-02	1.78E-02	8.94E-02	Block C1	n	y
552557.22_417263	552557.22	4172631.6	1.5	2.83E-03	1.83E-02	4.94E-02	1.79E-02	8.85E-02	Non Res	n	n
552577.22_417263	552577.22	4172631.6	1.5	2.81E-03	1.82E-02	4.90E-02	1.78E-02	8.77E-02	Non Res	n	n
552597.22_417263	552597.22	4172631.6	1.5	2.78E-03	1.80E-02	4.85E-02	1.69E-02	8.61E-02	Block C3	n	y
552617.22_417263	552617.22	4172631.6	1.5	2.76E-03	1.78E-02	4.81E-02	1.61E-02	8.48E-02	Block C3	n	y
552637.22_417263	552637.22	4172631.6	1.5	2.75E-03	1.78E-02	4.81E-02	1.54E-02	8.41E-02	Block C3	n	y
552657.22_417263	552657.22	4172631.6	1.5	2.76E-03	1.79E-02	4.82E-02	1.49E-02	8.37E-02	Block C3	n	y
552677.22_417263	552677.22	4172631.6	1.5	2.78E-03	1.80E-02	4.86E-02	1.42E-02	8.35E-02	Block C3	n	y
552697.22_417263	552697.22	4172631.6	1.5	2.82E-03	1.83E-02	4.93E-02	1.34E-02	8.38E-02	Block C3	n	y
552717.22_417263	552717.22	4172631.6	1.5	2.88E-03	1.87E-02	5.04E-02	1.35E-02	8.54E-02	Non Res	n	n
552737.22_417263	552737.22	4172631.6	1.5	2.98E-03	1.93E-02	5.20E-02	1.37E-02	8.80E-02	Non Res	n	n
552757.22_417263	552757.22	4172631.6	1.5	3.08E-03	1.99E-02	5.38E-02	1.37E-02	9.05E-02	Block E4	n	n
552777.22_417263	552777.22	4172631.6	1.5	3.32E-03	2.14E-02	5.79E-02	1.39E-02	9.65E-02	Block E4	n	n
552797.22_417263	552797.22	4172631.6	1.5	3.57E-03	2.31E-02	6.23E-02	1.38E-02	1.03E-01	Block E4	n	n
552817.22_417263	552817.22	4172631.6	1.5	3.98E-03	2.58E-02	6.95E-02	1.37E-02	1.13E-01	Block E4	n	n
552837.22_417263	552837.22	4172631.6	1.5	4.80E-03	3.10E-02	8.38E-02	1.33E-02	1.33E-01	Block E4	n	n
552857.22_417263	552857.22	4172631.6	1.5	4.42E-03	2.86E-02	7.71E-02	1.31E-02	1.23E-01	Block E4	n	n
552877.22_417263	552877.22	4172631.6	1.5	4.82E-03	3.11E-02	8.41E-02	1.30E-02	1.33E-01	Non Res	n	n
552897.22_417263	552897.22	4172631.6	1.5	5.64E-03	3.65E-02	9.84E-02	1.28E-02	1.53E-01	Block D2	n	y
552917.22_417263	552917.22	4172631.6	1.5	5.73E-03	3.71E-02	1.00E-01	1.24E-02	1.55E-01	Block D2	n	y
552937.22_417263	552937.22	4172631.6	1.5	4.63E-03	3.00E-02	8.09E-02	1.19E-02	1.27E-01	Block D2	n	y
552957.22_417263	552957.22	4172631.6	1.5	3.19E-03	2.06E-02	5.57E-02	1.13E-02	9.08E-02	Block D2	n	y
552977.22_417263	552977.22	4172631.6	1.5	2.67E-03	1.73E-02	4.66E-02	1.07E-02	7.72E-02	Block D2	n	y
552997.22_417263	552997.22	4172631.6	1.5	2.49E-03	1.61E-02	4.35E-02	1.04E-02	7.25E-02	Block D2	n	y
553017.22_417263	553017.22	4172631.6	1.5	2.42E-03	1.56E-02	4.22E-02	1.02E-02	7.04E-02	Block D2	n	y
553037.22_417263	553037.22	4172631.6	1.5	2.40E-03	1.55E-02	4.19E-02	1.00E-02	6.98E-02	Block D2	n	y
553057.22_417263	553057.22	4172631.6	1.5	2.34E-03	1.51E-02	4.08E-02	9.77E-03	6.80E-02	Block D2	n	y
553077.22_417263	553077.22	4172631.6	1.5	2.19E-03	1.42E-02	3.83E-02	9.55E-03	6.42E-02	Block D2	n	y
553097.22_417263	553097.22	4172631.6	1.5	2.11E-03	1.36E-02	3.68E-02	9.36E-03	6.19E-02	Block D2	n	y
553117.22_417263	553117.22	4172631.6	1.5	2.27E-03	1.47E-02	3.97E-02	9.26E-03	6.60E-02	Block D2	n	y
553137.22_417263	553137.22	4172631.6	1.5	2.40E-03	1.55E-02	4.19E-02	9.14E-03	6.90E-02	Block D2	n	y
553157.22_417263	553157.22	4172631.6	1.5	2.37E-03	1.53E-02	4.14E-02	9.00E-03	6.81E-02	Block D2	n	y
553177.22_417263	553177.22	4172631.6	1.5	2.35E-03	1.52E-02	4.11E-02	8.85E-03	6.75E-02	Block D2	n	y
553197.22_417263	553197.22	4172631.6	1.5	2.31E-03	1.49E-02	4.03E-02	8.70E-03	6.63E-02	Block D2	n	y
553217.22_417263	553217.22	4172631.6	1.5	2.24E-03	1.45E-02	3.91E-02	8.54E-03	6.43E-02	Block D2	n	y
553237.22_417263	553237.22	4172631.6	1.5	2.17E-03	1.40E-02	3.79E-02	8.38E-03	6.25E-02	Block D2	n	y
553257.22_417263	553257.22	4172631.6	1.5	2.13E-03	1.38E-02	3.71E-02	8.23E-03	6.12E-02	Block D2	n	y
553277.22_417263	553277.22	4172631.6	1.5	2.07E-03	1.34E-02	3.61E-02	8.08E-03	5.97E-02	Block D2	n	y
553297.22_417263	553297.22	4172631.6	1.5	2.03E-03	1.32E-02	3.55E-02	7.96E-03	5.87E-02	Block D2	n	y
553317.22_417263	553317.22	4172631.6	1.5	2.04E-03	1.32E-02	3.56E-02	7.83E-03	5.87E-02	Block D2	n	y
553337.22_417263	553337.22	4172631.6	1.5	2.02E-03	1.31E-02	3.53E-02	7.71E-03	5.81E-02	Block D2	n	y
553357.22_417263	553357.22	4172631.6	1.5	1.99E-03	1.29E-02	3.48E-02	7.58E-03	5.72E-02	Block D2	n	y
553377.22_417263	553377.22	4172631.6	1.5	1.97E-03	1.27E-02	3.43E-02	7.48E-03	5.65E-02	Non Res	n	n
553397.22_417263	553397.22	4172631.6	1.5	1.94E-03	1.25E-02	3.38E-02	7.34E-03	5.56E-02	Non Res	n	n
553417.22_417263	553417.22	4172631.6	1.5	1.91E-03	1.24E-02	3.33E-02	7.26E-03	5.49E-02	Non Res	n	n
553437.22_417263	553437.22	4172631.6	1.5	1.88E-03	1.22E-02	3.28E-02	7.14E-03	5.40E-02	Non Res	n	n
553457.22_417263	553457.22	4172631.6	1.5	1.85E-03	1.20E-02	3.23E-02	7.02E-03	5.32E-02	Non Res	n	n
553477.22_417263	553477.22	4172631.6	1.5	1.83E-03	1.18E-02	3.19E-02	6.89E-03	5.25E-02	Non Res	n	n
553497.22_417263	553497.22	4172631.6	1.5	1.81E-03	1.17E-02	3.15E-02	6.79E-03	5.18E-02	Non Res	n	n
553517.22_417263	553517.22	4172631.6	1.5	1.78E-03	1.15E-02	3.11E-02	6.64E-03	5.11E-02	Non Res	n	n
553537.22_417263	553537.22	4172631.6	1.5	1.76E-03	1.14E-02	3.07E-02	6.55E-03	5.04E-02	Non Res	n	n
553557.22_417263	553557.22	4172631.6	1.5	1.73E-03	1.12E-02	3.03E-02	6.47E-03	4.97E-02	Non Res	n	n
553577.22_417263	553577.22	4172631.6	1.5	1.70E-03	1.10E-02	2.97E-02	6.35E-03	4.88E-02	Non Res	n	n
553597.22_417263	553597.22	4172631.6	1.5	1.68E-03	1.08E-02	2.93E-02	6.22E-03	4.80E-02	Non Res	n	n
553617.22_417263	553617.22	4172631.6	1.5	1.65E-03	1.07E-02	2.89E-02	6.17E-03	4.74E-02	Non Res	n	n
553637.22_417263	553637.22	4172631.6	1.5	1.63E-03	1.06E-02	2.85E-02	6.06E-03	4.68E-02	Non Res	n	n
553657.22_417263	553657.22	4172631.6	1.5	1.61E-03	1.04E-02	2.82E-02	5.98E-03	4.62E-02	Non Res	n	n
553677.22_417263	553677.22	4172631.6	1.5	1.60E-03	1.03E-02	2.79E-02	5.92E-03	4.57E-02	Non Res	n	n
553697.22_417263	553697.22	4172631.6	1.5	1.57E-03	1.02E-02	2.74E-02	5.83E-03	4.50E-02	Non Res	n	n
553717.22_417263	553717.22	4172631.6	1.5	1.56E-03	1.01E-02	2.72E-02	5.75E-03	4.46E-02	Non Res	n	n
553737.22_417263	553737.22	4172631.6	1.5	1.54E-03	9.97E-03	2.69E-02	5.70E-03	4.41E-02	Non Res	n	n
553757.22_417263	553757.22	4172631.6	1.5	1.52E-03	9.85E-03	2.66E-02	5.62E-03	4.36E-02	Non Res	n	n
553777.22_417263	553777.22	4172631.6	1.5	1.51E-03	9.74E-03	2.63E-02	5.55E-03	4.31E-02	Non Res	n	n
553797.22_417263	553797.22	4172631.6	1.5	1.49E-03	9.62E-03	2.60E-02	5.49E-03	4.26E-02	Non Res	n	n
553817.22_417263	553817.22	4172631.6	1.5	1.47E-03	9.51E-03	2.57E-02	5.44E-03	4.21E-02	Non Res	n	n
553837.22_417263	553837.22	4172631.6	1.5	1.45E-03	9.40E-03	2.54E-02	5.39E-03	4.16E-02	Non Res	n	n
553857.22_417263	553857.22	4172631.6	1.5	1.44E-03	9.28E-03	2.50E-02	5.32E-03	4.11E-02	Non Res	n	n
551857.22_417265	551857.22	4172651.6	1.5	5.09E-04	3.29E-03	8.89E-03	2.09E-03	1.48E-02	Non Res	n	n
551877.22_417265	551877.22	4172651.6	1.5	5.59E-04	3.61E-03	9.75E-03	2.19E-03	1.61E-02	Non Res	n	n
551897.22_417265	551897.22	4172651.6	1.5	6.19E-04	4.00E-03	1.08E-02	2.30E-03	1.77E-02	Non Res	n	n
551917.22_417265	551917.22	4172651.6	1.5	7.06E-04	4.57E-03	1.23E-02	2.45E-03	2.01E-02	Non Res	n	n
551937.22_417265	551937.22	4172651.6	1.5	8.13E-04	5.26E-03	1.42E-02	2.62E-03	2.29E-02	Non Res	n	n
551957.22_417265	551957.22	4172651.6	1.5	9.21E-04	5.96E-03	1.61E-02	2.78E-03	2.57E-02	Non Res	n	n
551977.22_417265	551977.22	4172651.6	1.5	1.04E-03	6.75E-03	1.82E-02	2.91E-03	2.89E-02	Non Res	n	n
551997.22_417265	551997.22	4172651.6	1.5	1.22E-03	7.90E-03	2.13E-02	3.09E-03	3.35E-02	Non Res	n	n
552017.22_417265	552017.22	4172651.6	1.5	1.45E-03	9.37E-03	2.53E-02	3.26E-03	3.94E-02	Non Res	n	n
552037.22_417265	552037.22	4172651.6	1.5	1.67E-03	1.08E-02	2.92E-02	3.45E-03	4.52E-02	Non Res	n	n
552057.22_417265	552057.22	4172651.6	1.5	1.90E-03	1.23E-02	3.32E-02	3.70E-03	5.11E-02	Non Res	n	n
552077.22_417265	552077.22	4172651.6	1.5	2.22E-03	1.43E-02	3.87E-02	4.02E-03	5.93E-02	Non Res	n	n
552097.22_417265	552097.22	4172651.6	1.5	2.69E-03	1.74E-02	4.70E-02	4.28E-03	7.14E-02	Non Res	n	n
552117.22_417265	552117.22	4172651.6	1.5	3.45E-03	2.23E-02	6.01E-02	4.53E-03	9.04E-02	Non Res	n	n
552137.22_417265	552137.22	4172651.6	1.5	4.88E-03	3.16E-02	8.52E-02	5.02E-03	1.27E-01	Non Res	n	n
552157.22_417265	552157.22	4172651.6	1.5	5.55E-03	3.59E-02	9.68E-02	5.87E-03	1.44E-01	Non Res	n	n
552177.22_417265	552177.22	4172651.6	1.5	4.92E-03	3.18E-02	8.59E-02	6.80E-03	1.30E-01	Non Res	n	n
552197.22_417265	552197.22	4172651.6	1.5	5.43E-03	3.51E-02	9.48E-02	8.09E-03	1.43E-01	Non Res	n	n
552217.22_417265	552217.22	4172651.6	1.5	9.56E-03	6.18E-02	1.67E-01	9.78E-03	2.48E-01	Block C2	n	y
552237.22_417265	552237.22	4172651.6	1.5	7.50E-03	4.85E-02	1.31E-01	1.13E-02	1.98E-01	Block C2	n	y

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552257.22_417265	552257.22	4172651.6	1.5	6.20E-03	4.01E-02	1.08E-01	1.25E-02	1.67E-01	Block C2	n	y
552277.22_417265	552277.22	4172651.6	1.5	5.46E-03	3.53E-02	9.54E-02	1.33E-02	1.49E-01	Block C2	n	y
552297.22_417265	552297.22	4172651.6	1.5	4.92E-03	3.18E-02	8.59E-02	1.38E-02	1.36E-01	Block C2	n	y
552317.22_417265	552317.22	4172651.6	1.5	4.50E-03	2.91E-02	7.85E-02	1.40E-02	1.26E-01	Block C2	n	y
552337.22_417265	552337.22	4172651.6	1.5	4.17E-03	2.70E-02	7.28E-02	1.41E-02	1.18E-01	Block C2	n	y
552357.22_417265	552357.22	4172651.6	1.5	3.89E-03	2.52E-02	6.80E-02	1.43E-02	1.11E-01	Block C2	n	y
552377.22_417265	552377.22	4172651.6	1.5	3.68E-03	2.38E-02	6.43E-02	1.44E-02	1.06E-01	Block C2	n	y
552397.22_417265	552397.22	4172651.6	1.5	3.52E-03	2.28E-02	6.14E-02	1.46E-02	1.02E-01	Block C2	n	y
552417.22_417265	552417.22	4172651.6	1.5	3.38E-03	2.19E-02	5.90E-02	1.48E-02	9.90E-02	Non Res	n	n
552437.22_417265	552437.22	4172651.6	1.5	3.26E-03	2.11E-02	5.68E-02	1.48E-02	9.60E-02	Non Res	n	n
552457.22_417265	552457.22	4172651.6	1.5	3.15E-03	2.04E-02	5.50E-02	1.47E-02	9.32E-02	Non Res	n	n
552477.22_417265	552477.22	4172651.6	1.5	3.06E-03	1.98E-02	5.35E-02	1.49E-02	9.13E-02	Block C1	n	y
552497.22_417265	552497.22	4172651.6	1.5	2.99E-03	1.93E-02	5.22E-02	1.53E-02	8.98E-02	Block C1	n	y
552517.22_417265	552517.22	4172651.6	1.5	2.93E-03	1.90E-02	5.12E-02	1.56E-02	8.88E-02	Block C1	n	y
552537.22_417265	552537.22	4172651.6	1.5	2.89E-03	1.87E-02	5.04E-02	1.58E-02	8.78E-02	Block C1	n	y
552557.22_417265	552557.22	4172651.6	1.5	2.85E-03	1.84E-02	4.97E-02	1.58E-02	8.68E-02	Non Res	n	n
552577.22_417265	552577.22	4172651.6	1.5	2.82E-03	1.83E-02	4.93E-02	1.55E-02	8.59E-02	Non Res	n	n
552597.22_417265	552597.22	4172651.6	1.5	2.79E-03	1.81E-02	4.88E-02	1.51E-02	8.47E-02	Block C3	n	y
552617.22_417265	552617.22	4172651.6	1.5	2.78E-03	1.80E-02	4.86E-02	1.50E-02	8.44E-02	Block C3	n	y
552637.22_417265	552637.22	4172651.6	1.5	2.78E-03	1.80E-02	4.85E-02	1.48E-02	8.40E-02	Block C3	n	y
552657.22_417265	552657.22	4172651.6	1.5	2.79E-03	1.80E-02	4.87E-02	1.44E-02	8.40E-02	Block C3	n	y
552677.22_417265	552677.22	4172651.6	1.5	2.81E-03	1.82E-02	4.91E-02	1.41E-02	8.41E-02	Block C3	n	y
552697.22_417265	552697.22	4172651.6	1.5	2.85E-03	1.84E-02	4.98E-02	1.37E-02	8.47E-02	Block C3	n	y
552717.22_417265	552717.22	4172651.6	1.5	2.92E-03	1.89E-02	5.09E-02	1.34E-02	8.61E-02	Non Res	n	n
552737.22_417265	552737.22	4172651.6	1.5	3.02E-03	1.95E-02	5.27E-02	1.37E-02	8.89E-02	Non Res	n	n
552757.22_417265	552757.22	4172651.6	1.5	3.09E-03	2.00E-02	5.40E-02	1.32E-02	9.03E-02	Block E4	n	n
552777.22_417265	552777.22	4172651.6	1.5	3.35E-03	2.17E-02	5.86E-02	1.33E-02	9.69E-02	Block E4	n	n
552797.22_417265	552797.22	4172651.6	1.5	3.62E-03	2.34E-02	6.32E-02	1.28E-02	1.03E-01	Block E4	n	n
552817.22_417265	552817.22	4172651.6	1.5	4.05E-03	2.62E-02	7.06E-02	1.25E-02	1.13E-01	Block E4	n	n
552837.22_417265	552837.22	4172651.6	1.5	4.91E-03	3.18E-02	8.58E-02	1.22E-02	1.35E-01	Block E4	n	n
552857.22_417265	552857.22	4172651.6	1.5	5.36E-03	3.47E-02	9.36E-02	1.21E-02	1.46E-01	Block E4	n	n
552877.22_417265	552877.22	4172651.6	1.5	4.63E-03	3.00E-02	8.09E-02	1.21E-02	1.28E-01	Non Res	n	n
552897.22_417265	552897.22	4172651.6	1.5	5.66E-03	3.66E-02	9.87E-02	1.21E-02	1.53E-01	Block D2	n	y
552917.22_417265	552917.22	4172651.6	1.5	5.62E-03	3.64E-02	9.81E-02	1.18E-02	1.52E-01	Block D2	n	y
552937.22_417265	552937.22	4172651.6	1.5	4.65E-03	3.01E-02	8.12E-02	1.14E-02	1.27E-01	Block D2	n	y
552957.22_417265	552957.22	4172651.6	1.5	3.21E-03	2.07E-02	5.60E-02	1.09E-02	9.08E-02	Block D2	n	y
552977.22_417265	552977.22	4172651.6	1.5	2.85E-03	1.84E-02	4.97E-02	1.03E-02	8.13E-02	Block D2	n	y
552997.22_417265	552997.22	4172651.6	1.5	2.82E-03	1.83E-02	4.93E-02	9.93E-03	8.03E-02	Block D2	n	y
553017.22_417265	553017.22	4172651.6	1.5	2.91E-03	1.88E-02	5.08E-02	9.75E-03	8.22E-02	Block D2	n	y
553037.22_417265	553037.22	4172651.6	1.5	2.92E-03	1.89E-02	5.09E-02	9.61E-03	8.23E-02	Block D2	n	y
553057.22_417265	553057.22	4172651.6	1.5	2.78E-03	1.80E-02	4.86E-02	9.45E-03	7.88E-02	Block D2	n	y
553077.22_417265	553077.22	4172651.6	1.5	2.67E-03	1.73E-02	4.67E-02	9.32E-03	7.60E-02	Block D2	n	y
553097.22_417265	553097.22	4172651.6	1.5	2.54E-03	1.64E-02	4.44E-02	9.18E-03	7.25E-02	Block D2	n	y
553117.22_417265	553117.22	4172651.6	1.5	2.50E-03	1.62E-02	4.37E-02	9.05E-03	7.14E-02	Block D2	n	y
553137.22_417265	553137.22	4172651.6	1.5	2.47E-03	1.60E-02	4.31E-02	8.93E-03	7.05E-02	Block D2	n	y
553157.22_417265	553157.22	4172651.6	1.5	2.42E-03	1.57E-02	4.23E-02	8.82E-03	6.92E-02	Block D2	n	y
553177.22_417265	553177.22	4172651.6	1.5	2.40E-03	1.55E-02	4.20E-02	8.71E-03	6.86E-02	Block D2	n	y
553197.22_417265	553197.22	4172651.6	1.5	2.36E-03	1.52E-02	4.11E-02	8.60E-03	6.73E-02	Block D2	n	y
553217.22_417265	553217.22	4172651.6	1.5	2.27E-03	1.47E-02	3.96E-02	8.45E-03	6.50E-02	Block D2	n	y
553237.22_417265	553237.22	4172651.6	1.5	2.17E-03	1.41E-02	3.79E-02	8.28E-03	6.24E-02	Block D2	n	y
553257.22_417265	553257.22	4172651.6	1.5	2.11E-03	1.37E-02	3.69E-02	8.16E-03	6.08E-02	Block D2	n	y
553277.22_417265	553277.22	4172651.6	1.5	2.08E-03	1.35E-02	3.63E-02	8.01E-03	5.99E-02	Block D2	n	y
553297.22_417265	553297.22	4172651.6	1.5	2.06E-03	1.33E-02	3.59E-02	7.91E-03	5.92E-02	Block D2	n	y
553317.22_417265	553317.22	4172651.6	1.5	2.04E-03	1.32E-02	3.56E-02	7.78E-03	5.86E-02	Block D2	n	y
553337.22_417265	553337.22	4172651.6	1.5	2.05E-03	1.33E-02	3.58E-02	7.69E-03	5.88E-02	Block D2	n	y
553357.22_417265	553357.22	4172651.6	1.5	2.04E-03	1.32E-02	3.56E-02	7.58E-03	5.84E-02	Block D2	n	y
553377.22_417265	553377.22	4172651.6	1.5	2.01E-03	1.30E-02	3.52E-02	7.48E-03	5.77E-02	Non Res	n	n
553397.22_417265	553397.22	4172651.6	1.5	1.99E-03	1.29E-02	3.47E-02	7.35E-03	5.69E-02	Non Res	n	n
553417.22_417265	553417.22	4172651.6	1.5	1.96E-03	1.27E-02	3.42E-02	7.26E-03	5.61E-02	Non Res	n	n
553437.22_417265	553437.22	4172651.6	1.5	1.93E-03	1.25E-02	3.36E-02	7.13E-03	5.52E-02	Non Res	n	n
553457.22_417265	553457.22	4172651.6	1.5	1.90E-03	1.23E-02	3.32E-02	7.02E-03	5.44E-02	Non Res	n	n
553477.22_417265	553477.22	4172651.6	1.5	1.87E-03	1.21E-02	3.27E-02	6.89E-03	5.36E-02	Non Res	n	n
553497.22_417265	553497.22	4172651.6	1.5	1.85E-03	1.20E-02	3.23E-02	6.77E-03	5.29E-02	Non Res	n	n
553517.22_417265	553517.22	4172651.6	1.5	1.83E-03	1.18E-02	3.19E-02	6.63E-03	5.22E-02	Non Res	n	n
553537.22_417265	553537.22	4172651.6	1.5	1.81E-03	1.17E-02	3.15E-02	6.51E-03	5.15E-02	Non Res	n	n
553557.22_417265	553557.22	4172651.6	1.5	1.78E-03	1.15E-02	3.10E-02	6.43E-03	5.08E-02	Non Res	n	n
553577.22_417265	553577.22	4172651.6	1.5	1.74E-03	1.13E-02	3.04E-02	6.31E-03	4.97E-02	Non Res	n	n
553597.22_417265	553597.22	4172651.6	1.5	1.72E-03	1.11E-02	3.00E-02	6.21E-03	4.90E-02	Non Res	n	n
553617.22_417265	553617.22	4172651.6	1.5	1.69E-03	1.10E-02	2.96E-02	6.15E-03	4.84E-02	Non Res	n	n
553637.22_417265	553637.22	4172651.6	1.5	1.67E-03	1.08E-02	2.92E-02	6.05E-03	4.77E-02	Non Res	n	n
553657.22_417265	553657.22	4172651.6	1.5	1.65E-03	1.07E-02	2.88E-02	5.96E-03	4.71E-02	Non Res	n	n
553677.22_417265	553677.22	4172651.6	1.5	1.63E-03	1.06E-02	2.85E-02	5.91E-03	4.66E-02	Non Res	n	n
553697.22_417265	553697.22	4172651.6	1.5	1.61E-03	1.04E-02	2.81E-02	5.83E-03	4.60E-02	Non Res	n	n
553717.22_417265	553717.22	4172651.6	1.5	1.59E-03	1.03E-02	2.78E-02	5.77E-03	4.54E-02	Non Res	n	n
553737.22_417265	553737.22	4172651.6	1.5	1.57E-03	1.02E-02	2.74E-02	5.71E-03	4.49E-02	Non Res	n	n
553757.22_417265	553757.22	4172651.6	1.5	1.55E-03	1.00E-02	2.71E-02	5.65E-03	4.44E-02	Non Res	n	n
553777.22_417265	553777.22	4172651.6	1.5	1.53E-03	9.92E-03	2.68E-02	5.58E-03	4.38E-02	Non Res	n	n
553797.22_417265	553797.22	4172651.6	1.5	1.52E-03	9.80E-03	2.65E-02	5.51E-03	4.33E-02	Non Res	n	n
553817.22_417265	553817.22	4172651.6	1.5	1.50E-03	9.68E-03	2.61E-02	5.47E-03	4.28E-02	Non Res	n	n
553837.22_417265	553837.22	4172651.6	1.5	1.48E-03	9.56E-03	2.58E-02	5.44E-03	4.23E-02	Non Res	n	n
551857.22_417267	551857.22	4172671.6	1.5	5.87E-04	3.79E-03	1.02E-02	2.18E-03	1.68E-02	Non Res	n	n
551877.22_417267	551877.22	4172671.6	1.5	6.33E-04	4.10E-03	1.11E-02	2.26E-03	1.80E-02	Non Res	n	n
551897.22_417267	551897.22	4172671.6	1.5	7.00E-04	4.53E-03	1.22E-02	2.38E-03	1.98E-02	Non Res	n	n
551917.22_417267	551917.22	4172671.6	1.5	7.90E-04	5.11E-03	1.38E-02	2.50E-03	2.22E-02	Non Res	n	n
551937.22_417267	551937.22	4172671.6	1.5	8.86E-04	5.73E-03	1.55E-02	2.64E-03	2.47E-02	Non Res	n	n
551957.22_417267	551957.22	4172671.6	1.5	9.90E-04	6.40E-03	1.73E-02	2.80E-03	2.75E-02	Non Res	n	n
551977.22_417267	551977.22	4172671.6	1.5	1.14E-03	7.35E-03	1.98E-02	2.93E-03	3.12E-02	Non Res	n	n
551997.22_417267	551997.22	4172671.6	1.5	1.32E-03	8.53E-03	2.30E-02	3.13E-03	3.60E-02	Non Res	n	n
552017.22_417267	552017.22	4172671.6	1.5	1.56E-03	1.01E-02	2.73E-02	3.31E-03	4.23E-02	Non Res	n	n
552037.22_417267	552037.22	4172671.6	1.5	1.84E-03	1.19E-02	3.21E-02	3.49E-03	4.94E-02	Non Res	n	n
552057.22_417267	552057.22	4172671.6	1.5	2.13E-03	1.38E-02	3.72E-02	3.72E-03	5.69E-02	Non Res	n	n
552077.22_417267	552077.22	4172671.6	1.5	2.47E-03	1.60E-02	4.31E-02	3.98E-03	6.55E-02	Non Res	n	n
552097.22_417267	552097.22	4172671.6	1.5	3.01E-03	1.95E-02	5.25E-02	4.22E-03	7.92E-02	Non Res	n	n
552117.22_417267	552117.22	4172671.6	1.5	3.84E-03	2.49E-02	6.71E-02	4.51E-03	1.00E-01	Non Res	n	n
552137.22_417267	552137.22	4172671.6	1.5	5.50E-03	3.56E-02	9.60E-02	4.93E-03	1.42E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552157.22_417267	552157.22	4172671.6	1.5	4.44E-03	2.87E-02	7.75E-02	5.76E-03	1.16E-01	Non Res	n	n
552177.22_417267	552177.22	4172671.6	1.5	5.15E-03	3.33E-02	9.00E-02	6.63E-03	1.35E-01	Non Res	n	n
552197.22_417267	552197.22	4172671.6	1.5	8.18E-03	5.29E-02	1.43E-01	7.68E-03	2.11E-01	Non Res	n	n
552217.22_417267	552217.22	4172671.6	1.5	8.66E-03	5.60E-02	1.51E-01	9.33E-03	2.25E-01	Block C2	n	y
552237.22_417267	552237.22	4172671.6	1.5	6.99E-03	4.52E-02	1.22E-01	1.08E-02	1.85E-01	Block C2	n	y
552257.22_417267	552257.22	4172671.6	1.5	5.92E-03	3.83E-02	1.03E-01	1.19E-02	1.60E-01	Block C2	n	y
552277.22_417267	552277.22	4172671.6	1.5	5.25E-03	3.40E-02	9.17E-02	1.26E-02	1.44E-01	Block C2	n	y
552297.22_417267	552297.22	4172671.6	1.5	4.77E-03	3.08E-02	8.32E-02	1.29E-02	1.32E-01	Block C2	n	y
552317.22_417267	552317.22	4172671.6	1.5	4.41E-03	2.85E-02	7.69E-02	1.29E-02	1.23E-01	Block C2	n	y
552337.22_417267	552337.22	4172671.6	1.5	4.10E-03	2.65E-02	7.15E-02	1.29E-02	1.15E-01	Block C2	n	y
552357.22_417267	552357.22	4172671.6	1.5	3.86E-03	2.50E-02	6.74E-02	1.29E-02	1.09E-01	Block C2	n	y
552377.22_417267	552377.22	4172671.6	1.5	3.65E-03	2.36E-02	6.38E-02	1.29E-02	1.04E-01	Block C2	n	y
552397.22_417267	552397.22	4172671.6	1.5	3.50E-03	2.26E-02	6.11E-02	1.30E-02	1.00E-01	Block C2	n	y
552417.22_417267	552417.22	4172671.6	1.5	3.37E-03	2.18E-02	5.88E-02	1.30E-02	9.69E-02	Non Res	n	n
552437.22_417267	552437.22	4172671.6	1.5	3.25E-03	2.10E-02	5.67E-02	1.31E-02	9.40E-02	Non Res	n	n
552457.22_417267	552457.22	4172671.6	1.5	3.15E-03	2.04E-02	5.50E-02	1.33E-02	9.18E-02	Block C1	n	y
552477.22_417267	552477.22	4172671.6	1.5	3.07E-03	1.99E-02	5.36E-02	1.36E-02	9.01E-02	Block C1	n	y
552497.22_417267	552497.22	4172671.6	1.5	3.00E-03	1.94E-02	5.24E-02	1.38E-02	8.87E-02	Block C1	n	y
552517.22_417267	552517.22	4172671.6	1.5	2.95E-03	1.91E-02	5.15E-02	1.40E-02	8.76E-02	Block C1	n	y
552537.22_417267	552537.22	4172671.6	1.5	2.91E-03	1.88E-02	5.07E-02	1.41E-02	8.65E-02	Block C1	n	y
552557.22_417267	552557.22	4172671.6	1.5	2.87E-03	1.86E-02	5.01E-02	1.38E-02	8.54E-02	Block C1	n	y
552577.22_417267	552577.22	4172671.6	1.5	2.85E-03	1.84E-02	4.97E-02	1.36E-02	8.47E-02	Non Res	n	n
552597.22_417267	552597.22	4172671.6	1.5	2.83E-03	1.83E-02	4.94E-02	1.38E-02	8.44E-02	Block C3	n	y
552617.22_417267	552617.22	4172671.6	1.5	2.81E-03	1.82E-02	4.90E-02	1.38E-02	8.39E-02	Block C3	n	y
552637.22_417267	552637.22	4172671.6	1.5	2.81E-03	1.82E-02	4.90E-02	1.37E-02	8.37E-02	Block C3	n	y
552657.22_417267	552657.22	4172671.6	1.5	2.82E-03	1.83E-02	4.93E-02	1.38E-02	8.41E-02	Block C3	n	y
552677.22_417267	552677.22	4172671.6	1.5	2.85E-03	1.84E-02	4.97E-02	1.41E-02	8.51E-02	Block C3	n	y
552697.22_417267	552697.22	4172671.6	1.5	2.89E-03	1.87E-02	5.04E-02	1.45E-02	8.65E-02	Block C3	n	y
552717.22_417267	552717.22	4172671.6	1.5	2.95E-03	1.91E-02	5.16E-02	1.43E-02	8.80E-02	Non Res	n	n
552737.22_417267	552737.22	4172671.6	1.5	3.06E-03	1.98E-02	5.34E-02	1.41E-02	9.03E-02	Non Res	n	n
552757.22_417267	552757.22	4172671.6	1.5	3.20E-03	2.07E-02	5.58E-02	1.34E-02	9.31E-02	Block E4	n	n
552777.22_417267	552777.22	4172671.6	1.5	3.38E-03	2.18E-02	5.90E-02	1.33E-02	9.75E-02	Block E4	n	n
552797.22_417267	552797.22	4172671.6	1.5	3.65E-03	2.36E-02	6.38E-02	1.24E-02	1.03E-01	Block E4	n	n
552817.22_417267	552817.22	4172671.6	1.5	4.11E-03	2.66E-02	7.17E-02	1.20E-02	1.14E-01	Block E4	n	n
552837.22_417267	552837.22	4172671.6	1.5	5.02E-03	3.25E-02	8.76E-02	1.19E-02	1.37E-01	Block E4	n	n
552857.22_417267	552857.22	4172671.6	1.5	4.42E-03	2.86E-02	7.71E-02	1.18E-02	1.22E-01	Block E4	n	n
552877.22_417267	552877.22	4172671.6	1.5	4.61E-03	2.98E-02	8.05E-02	1.19E-02	1.27E-01	Non Res	n	n
552897.22_417267	552897.22	4172671.6	1.5	4.32E-03	2.80E-02	7.54E-02	1.19E-02	1.20E-01	Block D2	n	y
552917.22_417267	552917.22	4172671.6	1.5	5.63E-03	3.64E-02	9.83E-02	1.17E-02	1.52E-01	Block D2	n	y
552937.22_417267	552937.22	4172671.6	1.5	4.59E-03	2.97E-02	8.01E-02	1.13E-02	1.26E-01	Block D2	n	y
552957.22_417267	552957.22	4172671.6	1.5	3.69E-03	2.39E-02	6.44E-02	1.08E-02	1.03E-01	Block D2	n	y
552977.22_417267	552977.22	4172671.6	1.5	3.47E-03	2.24E-02	6.06E-02	1.02E-02	9.66E-02	Block D2	n	y
552997.22_417267	552997.22	4172671.6	1.5	3.34E-03	2.16E-02	5.83E-02	9.58E-03	9.28E-02	Block D2	n	y
553017.22_417267	553017.22	4172671.6	1.5	3.21E-03	2.08E-02	5.61E-02	9.34E-03	8.94E-02	Block D2	n	y
553037.22_417267	553037.22	4172671.6	1.5	3.03E-03	1.96E-02	5.29E-02	9.21E-03	8.47E-02	Block D2	n	y
553057.22_417267	553057.22	4172671.6	1.5	2.88E-03	1.86E-02	5.03E-02	9.08E-03	8.09E-02	Block D2	n	y
553077.22_417267	553077.22	4172671.6	1.5	2.81E-03	1.82E-02	4.91E-02	8.99E-03	7.91E-02	Block D2	n	y
553097.22_417267	553097.22	4172671.6	1.5	2.75E-03	1.78E-02	4.80E-02	8.92E-03	7.75E-02	Block D2	n	y
553117.22_417267	553117.22	4172671.6	1.5	2.68E-03	1.73E-02	4.68E-02	8.83E-03	7.56E-02	Block D2	n	y
553137.22_417267	553137.22	4172671.6	1.5	2.56E-03	1.65E-02	4.46E-02	8.74E-03	7.25E-02	Block D2	n	y
553157.22_417267	553157.22	4172671.6	1.5	2.49E-03	1.61E-02	4.34E-02	8.65E-03	7.06E-02	Block D2	n	y
553177.22_417267	553177.22	4172671.6	1.5	2.47E-03	1.60E-02	4.31E-02	8.58E-03	7.01E-02	Block D2	n	y
553197.22_417267	553197.22	4172671.6	1.5	2.41E-03	1.56E-02	4.21E-02	8.47E-03	6.85E-02	Block D2	n	y
553217.22_417267	553217.22	4172671.6	1.5	2.32E-03	1.50E-02	4.04E-02	8.35E-03	6.61E-02	Block D2	n	y
553237.22_417267	553237.22	4172671.6	1.5	2.22E-03	1.43E-02	3.87E-02	8.21E-03	6.34E-02	Block D2	n	y
553257.22_417267	553257.22	4172671.6	1.5	2.15E-03	1.39E-02	3.76E-02	8.09E-03	6.18E-02	Block D2	n	y
553277.22_417267	553277.22	4172671.6	1.5	2.11E-03	1.37E-02	3.68E-02	7.98E-03	6.06E-02	Block D2	n	y
553297.22_417267	553297.22	4172671.6	1.5	2.08E-03	1.34E-02	3.62E-02	7.84E-03	5.96E-02	Block D2	n	y
553317.22_417267	553317.22	4172671.6	1.5	2.05E-03	1.32E-02	3.57E-02	7.74E-03	5.88E-02	Block D2	n	y
553337.22_417267	553337.22	4172671.6	1.5	2.09E-03	1.35E-02	3.66E-02	7.65E-03	5.98E-02	Block D2	n	y
553357.22_417267	553357.22	4172671.6	1.5	2.09E-03	1.35E-02	3.64E-02	7.55E-03	5.95E-02	Block D2	n	y
553377.22_417267	553377.22	4172671.6	1.5	2.07E-03	1.34E-02	3.61E-02	7.43E-03	5.90E-02	Non Res	n	n
553397.22_417267	553397.22	4172671.6	1.5	2.04E-03	1.32E-02	3.56E-02	7.32E-03	5.82E-02	Non Res	n	n
553417.22_417267	553417.22	4172671.6	1.5	2.01E-03	1.30E-02	3.51E-02	7.23E-03	5.73E-02	Non Res	n	n
553437.22_417267	553437.22	4172671.6	1.5	1.98E-03	1.28E-02	3.45E-02	7.11E-03	5.64E-02	Non Res	n	n
553457.22_417267	553457.22	4172671.6	1.5	1.95E-03	1.26E-02	3.40E-02	6.97E-03	5.56E-02	Non Res	n	n
553477.22_417267	553477.22	4172671.6	1.5	1.93E-03	1.25E-02	3.36E-02	6.82E-03	5.48E-02	Non Res	n	n
553497.22_417267	553497.22	4172671.6	1.5	1.90E-03	1.23E-02	3.32E-02	6.72E-03	5.41E-02	Non Res	n	n
553517.22_417267	553517.22	4172671.6	1.5	1.88E-03	1.21E-02	3.28E-02	6.58E-03	5.34E-02	Non Res	n	n
553537.22_417267	553537.22	4172671.6	1.5	1.85E-03	1.20E-02	3.23E-02	6.47E-03	5.26E-02	Non Res	n	n
553557.22_417267	553557.22	4172671.6	1.5	1.82E-03	1.18E-02	3.18E-02	6.42E-03	5.18E-02	Non Res	n	n
553577.22_417267	553577.22	4172671.6	1.5	1.78E-03	1.15E-02	3.11E-02	6.31E-03	5.07E-02	Non Res	n	n
553597.22_417267	553597.22	4172671.6	1.5	1.76E-03	1.14E-02	3.06E-02	6.20E-03	4.99E-02	Non Res	n	n
553617.22_417267	553617.22	4172671.6	1.5	1.73E-03	1.12E-02	3.02E-02	6.14E-03	4.93E-02	Non Res	n	n
553637.22_417267	553637.22	4172671.6	1.5	1.71E-03	1.11E-02	2.98E-02	6.05E-03	4.87E-02	Non Res	n	n
553657.22_417267	553657.22	4172671.6	1.5	1.69E-03	1.09E-02	2.95E-02	5.97E-03	4.80E-02	Non Res	n	n
553677.22_417267	553677.22	4172671.6	1.5	1.67E-03	1.08E-02	2.91E-02	5.92E-03	4.74E-02	Non Res	n	n
553697.22_417267	553697.22	4172671.6	1.5	1.65E-03	1.06E-02	2.87E-02	5.85E-03	4.69E-02	Non Res	n	n
553717.22_417267	553717.22	4172671.6	1.5	1.62E-03	1.05E-02	2.84E-02	5.77E-03	4.63E-02	Non Res	n	n
553737.22_417267	553737.22	4172671.6	1.5	1.60E-03	1.04E-02	2.80E-02	5.72E-03	4.57E-02	Non Res	n	n
553757.22_417267	553757.22	4172671.6	1.5	1.58E-03	1.02E-02	2.76E-02	5.68E-03	4.51E-02	Non Res	n	n
553777.22_417267	553777.22	4172671.6	1.5	1.56E-03	1.01E-02	2.73E-02	5.62E-03	4.46E-02	Non Res	n	n
553797.22_417267	553797.22	4172671.6	1.5	1.54E-03	9.97E-03	2.69E-02	5.56E-03	4.40E-02	Non Res	n	n
553817.22_417267	553817.22	4172671.6	1.5	1.52E-03	9.84E-03	2.66E-02	5.49E-03	4.34E-02	Non Res	n	n
553837.22_417267	553837.22	4172671.6	1.5	1.50E-03	9.72E-03	2.62E-02	5.47E-03	4.29E-02	Non Res	n	n
551837.22_417269	551837.22	4172691.6	1.5	6.55E-04	4.24E-03	1.14E-02	2.18E-03	1.85E-02	Off-site Residen	n	n
551857.22_417269	551857.22	4172691.6	1.5	6.74E-04	4.36E-03	1.18E-02	2.25E-03	1.91E-02	Non Res	n	n
551877.22_417269	551877.22	4172691.6	1.5	7.16E-04	4.63E-03	1.25E-02	2.33E-03	2.02E-02	Non Res	n	n
551897.22_417269	551897.22	4172691.6	1.5	7.94E-04	5.13E-03	1.39E-02	2.43E-03	2.22E-02	Non Res	n	n
551917.22_417269	551917.22	4172691.6	1.5	8.85E-04	5.73E-03	1.55E-02	2.52E-03	2.46E-02	Non Res	n	n
551937.22_417269	551937.22	4172691.6	1.5	9.86E-04	6.37E-03	1.72E-02	2.65E-03	2.72E-02	Non Res	n	n
551957.22_417269	551957.22	4172691.6	1.5	1.09E-03	7.08E-03	1.91E-02	2.80E-03	3.01E-02	Non Res	n	n
551977.22_417269	551977.22	4172691.6	1.5	1.25E-03	8.06E-03	2.17E-02	2.98E-03	3.40E-02	Non Res	n	n
551997.22_417269	551997.22	4172691.6	1.5	1.43E-03	9.26E-03	2.50E-02	3.16E-03	3.88E-02	Non Res	n	n
552017.22_417269	552017.22	4172691.6	1.5	1.69E-03	1.09E-02	2.95E-02	3.37E-03	4.55E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552037.22_417269	552037.22	4172691.6	1.5	2.04E-03	1.32E-02	3.56E-02	3.58E-03	5.44E-02	Non Res	n	n
552057.22_417269	552057.22	4172691.6	1.5	2.41E-03	1.56E-02	4.21E-02	3.77E-03	6.38E-02	Non Res	n	n
552077.22_417269	552077.22	4172691.6	1.5	2.82E-03	1.83E-02	4.93E-02	4.00E-03	7.44E-02	Non Res	n	n
552097.22_417269	552097.22	4172691.6	1.5	3.43E-03	2.22E-02	5.99E-02	4.18E-03	8.96E-02	Non Res	n	n
552117.22_417269	552117.22	4172691.6	1.5	4.25E-03	2.75E-02	7.41E-02	4.46E-03	1.10E-01	Non Res	n	n
552137.22_417269	552137.22	4172691.6	1.5	4.90E-03	3.17E-02	8.56E-02	4.84E-03	1.27E-01	Non Res	n	n
552157.22_417269	552157.22	4172691.6	1.5	5.04E-03	3.26E-02	8.80E-02	5.78E-03	1.31E-01	Non Res	n	n
552177.22_417269	552177.22	4172691.6	1.5	5.97E-03	3.86E-02	1.04E-01	6.47E-03	1.55E-01	Non Res	n	n
552197.22_417269	552197.22	4172691.6	1.5	1.06E-02	6.89E-02	1.86E-01	7.07E-03	2.72E-01	Block C2	n	y
552217.22_417269	552217.22	4172691.6	1.5	8.06E-03	5.21E-02	1.41E-01	8.59E-03	2.10E-01	Non Res	n	n
552237.22_417269	552237.22	4172691.6	1.5	6.59E-03	4.26E-02	1.15E-01	9.91E-03	1.74E-01	Non Res	n	n
552257.22_417269	552257.22	4172691.6	1.5	5.73E-03	3.71E-02	1.00E-01	1.09E-02	1.54E-01	Non Res	n	n
552277.22_417269	552277.22	4172691.6	1.5	5.12E-03	3.31E-02	8.93E-02	1.15E-02	1.39E-01	Non Res	n	n
552297.22_417269	552297.22	4172691.6	1.5	4.66E-03	3.02E-02	8.14E-02	1.17E-02	1.28E-01	Non Res	n	n
552317.22_417269	552317.22	4172691.6	1.5	4.31E-03	2.79E-02	7.53E-02	1.17E-02	1.19E-01	Non Res	n	n
552337.22_417269	552337.22	4172691.6	1.5	4.05E-03	2.62E-02	7.06E-02	1.16E-02	1.12E-01	Non Res	n	n
552357.22_417269	552357.22	4172691.6	1.5	3.82E-03	2.47E-02	6.68E-02	1.15E-02	1.07E-01	Non Res	n	n
552377.22_417269	552377.22	4172691.6	1.5	3.64E-03	2.35E-02	6.35E-02	1.16E-02	1.02E-01	Non Res	n	n
552397.22_417269	552397.22	4172691.6	1.5	3.48E-03	2.25E-02	6.07E-02	1.17E-02	9.84E-02	Non Res	n	n
552417.22_417269	552417.22	4172691.6	1.5	3.35E-03	2.17E-02	5.85E-02	1.21E-02	9.57E-02	Non Res	n	n
552437.22_417269	552437.22	4172691.6	1.5	3.25E-03	2.10E-02	5.67E-02	1.23E-02	9.34E-02	Non Res	n	n
552457.22_417269	552457.22	4172691.6	1.5	3.16E-03	2.04E-02	5.51E-02	1.25E-02	9.13E-02	Non Res	n	n
552477.22_417269	552477.22	4172691.6	1.5	3.08E-03	1.99E-02	5.38E-02	1.25E-02	8.93E-02	Non Res	n	n
552497.22_417269	552497.22	4172691.6	1.5	3.02E-03	1.95E-02	5.28E-02	1.24E-02	8.77E-02	Non Res	n	n
552517.22_417269	552517.22	4172691.6	1.5	2.97E-03	1.92E-02	5.19E-02	1.26E-02	8.67E-02	Block C1	n	y
552537.22_417269	552537.22	4172691.6	1.5	2.93E-03	1.90E-02	5.12E-02	1.25E-02	8.56E-02	Block C1	n	y
552557.22_417269	552557.22	4172691.6	1.5	2.90E-03	1.88E-02	5.06E-02	1.24E-02	8.47E-02	Block C1	n	y
552577.22_417269	552577.22	4172691.6	1.5	2.88E-03	1.86E-02	5.03E-02	1.30E-02	8.48E-02	Non Res	n	n
552597.22_417269	552597.22	4172691.6	1.5	2.86E-03	1.85E-02	4.99E-02	1.37E-02	8.49E-02	Block C3	n	y
552617.22_417269	552617.22	4172691.6	1.5	2.85E-03	1.84E-02	4.98E-02	1.38E-02	8.49E-02	Block C3	n	y
552637.22_417269	552637.22	4172691.6	1.5	2.87E-03	1.86E-02	5.01E-02	1.37E-02	8.52E-02	Block C3	n	y
552657.22_417269	552657.22	4172691.6	1.5	2.88E-03	1.86E-02	5.03E-02	1.36E-02	8.53E-02	Block C3	n	y
552677.22_417269	552677.22	4172691.6	1.5	2.90E-03	1.88E-02	5.06E-02	1.35E-02	8.58E-02	Block C3	n	y
552697.22_417269	552697.22	4172691.6	1.5	2.93E-03	1.90E-02	5.12E-02	1.41E-02	8.72E-02	Block C3	n	y
552717.22_417269	552717.22	4172691.6	1.5	2.99E-03	1.94E-02	5.23E-02	1.53E-02	8.99E-02	Non Res	n	n
552737.22_417269	552737.22	4172691.6	1.5	3.11E-03	2.01E-02	5.42E-02	1.51E-02	9.25E-02	Non Res	n	n
552757.22_417269	552757.22	4172691.6	1.5	3.24E-03	2.09E-02	5.65E-02	1.43E-02	9.50E-02	Block E4	n	n
552777.22_417269	552777.22	4172691.6	1.5	3.44E-03	2.22E-02	6.00E-02	1.34E-02	9.91E-02	Block E4	n	n
552797.22_417269	552797.22	4172691.6	1.5	3.71E-03	2.40E-02	6.48E-02	1.24E-02	1.05E-01	Block E4	n	n
552817.22_417269	552817.22	4172691.6	1.5	4.18E-03	2.71E-02	7.30E-02	1.21E-02	1.16E-01	Block E4	n	n
552837.22_417269	552837.22	4172691.6	1.5	5.16E-03	3.34E-02	9.00E-02	1.20E-02	1.41E-01	Block E4	n	n
552857.22_417269	552857.22	4172691.6	1.5	4.61E-03	2.98E-02	8.05E-02	1.20E-02	1.27E-01	Non Res	n	n
552877.22_417269	552877.22	4172691.6	1.5	4.94E-03	3.20E-02	8.63E-02	1.21E-02	1.35E-01	Non Res	n	n
552897.22_417269	552897.22	4172691.6	1.5	5.55E-03	3.59E-02	9.69E-02	1.20E-02	1.50E-01	Block D2	n	y
552917.22_417269	552917.22	4172691.6	1.5	5.56E-03	3.59E-02	9.70E-02	1.20E-02	1.50E-01	Block D2	n	y
552937.22_417269	552937.22	4172691.6	1.5	4.52E-03	2.93E-02	7.90E-02	1.15E-02	1.24E-01	Block D2	n	y
552957.22_417269	552957.22	4172691.6	1.5	4.04E-03	2.61E-02	7.06E-02	1.09E-02	1.12E-01	Block D2	n	y
552977.22_417269	552977.22	4172691.6	1.5	3.62E-03	2.34E-02	6.32E-02	1.02E-02	1.01E-01	Block D2	n	y
552997.22_417269	552997.22	4172691.6	1.5	3.39E-03	2.19E-02	5.92E-02	9.51E-03	9.41E-02	Block D2	n	y
553017.22_417269	553017.22	4172691.6	1.5	3.12E-03	2.02E-02	5.45E-02	9.05E-03	8.69E-02	Block D2	n	y
553037.22_417269	553037.22	4172691.6	1.5	2.91E-03	1.88E-02	5.08E-02	8.88E-03	8.15E-02	Block D2	n	y
553057.22_417269	553057.22	4172691.6	1.5	2.82E-03	1.82E-02	4.92E-02	8.76E-03	7.90E-02	Block D2	n	y
553077.22_417269	553077.22	4172691.6	1.5	2.68E-03	1.74E-02	4.68E-02	8.67E-03	7.56E-02	Block D2	n	y
553097.22_417269	553097.22	4172691.6	1.5	2.64E-03	1.71E-02	4.60E-02	8.64E-03	7.44E-02	Block D2	n	y
553117.22_417269	553117.22	4172691.6	1.5	2.70E-03	1.74E-02	4.71E-02	8.61E-03	7.58E-02	Block D2	n	y
553137.22_417269	553137.22	4172691.6	1.5	2.65E-03	1.72E-02	4.63E-02	8.55E-03	7.47E-02	Block D2	n	y
553157.22_417269	553157.22	4172691.6	1.5	2.58E-03	1.67E-02	4.50E-02	8.49E-03	7.27E-02	Block D2	n	y
553177.22_417269	553177.22	4172691.6	1.5	2.53E-03	1.64E-02	4.42E-02	8.44E-03	7.15E-02	Block D2	n	y
553197.22_417269	553197.22	4172691.6	1.5	2.46E-03	1.59E-02	4.30E-02	8.35E-03	6.98E-02	Block D2	n	y
553217.22_417269	553217.22	4172691.6	1.5	2.37E-03	1.53E-02	4.13E-02	8.23E-03	6.72E-02	Block D2	n	y
553237.22_417269	553237.22	4172691.6	1.5	2.27E-03	1.47E-02	3.96E-02	8.12E-03	6.47E-02	Block D2	n	y
553257.22_417269	553257.22	4172691.6	1.5	2.21E-03	1.43E-02	3.86E-02	7.99E-03	6.31E-02	Block D2	n	y
553277.22_417269	553277.22	4172691.6	1.5	2.16E-03	1.40E-02	3.77E-02	7.90E-03	6.18E-02	Block D2	n	y
553297.22_417269	553297.22	4172691.6	1.5	2.13E-03	1.38E-02	3.72E-02	7.75E-03	6.08E-02	Block D2	n	y
553317.22_417269	553317.22	4172691.6	1.5	2.12E-03	1.37E-02	3.70E-02	7.66E-03	6.05E-02	Block D2	n	y
553337.22_417269	553337.22	4172691.6	1.5	2.16E-03	1.40E-02	3.77E-02	7.57E-03	6.14E-02	Block D2	n	y
553357.22_417269	553357.22	4172691.6	1.5	2.14E-03	1.38E-02	3.73E-02	7.45E-03	6.07E-02	Block D2	n	y
553377.22_417269	553377.22	4172691.6	1.5	2.13E-03	1.38E-02	3.71E-02	7.35E-03	6.03E-02	Non Res	n	n
553397.22_417269	553397.22	4172691.6	1.5	2.10E-03	1.36E-02	3.66E-02	7.25E-03	5.95E-02	Non Res	n	n
553417.22_417269	553417.22	4172691.6	1.5	2.06E-03	1.33E-02	3.60E-02	7.13E-03	5.86E-02	Non Res	n	n
553437.22_417269	553437.22	4172691.6	1.5	2.03E-03	1.31E-02	3.55E-02	7.03E-03	5.76E-02	Non Res	n	n
553457.22_417269	553457.22	4172691.6	1.5	2.01E-03	1.30E-02	3.50E-02	6.88E-03	5.69E-02	Non Res	n	n
553477.22_417269	553477.22	4172691.6	1.5	1.98E-03	1.28E-02	3.46E-02	6.75E-03	5.61E-02	Non Res	n	n
553497.22_417269	553497.22	4172691.6	1.5	1.95E-03	1.26E-02	3.41E-02	6.66E-03	5.53E-02	Non Res	n	n
553517.22_417269	553517.22	4172691.6	1.5	1.93E-03	1.25E-02	3.36E-02	6.54E-03	5.46E-02	Non Res	n	n
553537.22_417269	553537.22	4172691.6	1.5	1.90E-03	1.23E-02	3.32E-02	6.46E-03	5.38E-02	Non Res	n	n
553557.22_417269	553557.22	4172691.6	1.5	1.85E-03	1.20E-02	3.23E-02	6.38E-03	5.25E-02	Non Res	n	n
553577.22_417269	553577.22	4172691.6	1.5	1.82E-03	1.18E-02	3.18E-02	6.28E-03	5.16E-02	Non Res	n	n
553597.22_417269	553597.22	4172691.6	1.5	1.80E-03	1.16E-02	3.14E-02	6.22E-03	5.10E-02	Non Res	n	n
553617.22_417269	553617.22	4172691.6	1.5	1.77E-03	1.15E-02	3.09E-02	6.14E-03	5.03E-02	Non Res	n	n
553637.22_417269	553637.22	4172691.6	1.5	1.75E-03	1.13E-02	3.05E-02	6.07E-03	4.96E-02	Non Res	n	n
553657.22_417269	553657.22	4172691.6	1.5	1.72E-03	1.12E-02	3.01E-02	6.00E-03	4.90E-02	Non Res	n	n
553677.22_417269	553677.22	4172691.6	1.5	1.70E-03	1.10E-02	2.96E-02	5.95E-03	4.82E-02	Non Res	n	n
553697.22_417269	553697.22	4172691.6	1.5	1.68E-03	1.09E-02	2.93E-02	5.89E-03	4.77E-02	Non Res	n	n
553717.22_417269	553717.22	4172691.6	1.5	1.66E-03	1.07E-02	2.89E-02	5.80E-03	4.71E-02	Non Res	n	n
553737.22_417269	553737.22	4172691.6	1.5	1.63E-03	1.06E-02	2.85E-02	5.76E-03	4.65E-02	Non Res	n	n
553757.22_417269	553757.22	4172691.6	1.5	1.61E-03	1.04E-02	2.81E-02	5.71E-03	4.59E-02	Non Res	n	n
553777.22_417269	553777.22	4172691.6	1.5	1.59E-03	1.03E-02	2.78E-02	5.64E-03	4.53E-02	Non Res	n	n
553797.22_417269	553797.22	4172691.6	1.5	1.57E-03	1.01E-02	2.74E-02	5.60E-03	4.47E-02	Non Res	n	n
553817.22_417269	553817.22	4172691.6	1.5	1.55E-03	1.00E-02	2.70E-02	5.54E-03	4.41E-02	Non Res	n	n
553837.22_417269	553837.22	4172691.6	1.5	1.53E-03	9.87E-03	2.67E-02	5.46E-03	4.35E-02	Non Res	n	n
551837.22_417271	551837.22	4172711.6	1.5	7.16E-04	4.63E-03	1.25E-02	2.21E-03	2.01E-02	Off-site Residen	n	n
551857.22_417271	551857.22	4172711.6	1.5	7.63E-04	4.94E-03	1.33E-02	2.29E-03	2.13E-02	Non Res	n	n
551877.22_417271	551877.22	4172711.6	1.5	8.27E-04	5.35E-03	1.44E-02	2.37E-03	2.30E-02	Non Res	n	n
551897.22_417271	551897.22	4172711.6	1.5	9.13E-04	5.91E-03	1.59E-02	2.46E-03	2.52E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
551917.22_41727	551917.22	4172711.6	1.5	9.99E-04	6.46E-03	1.74E-02	2.56E-03	2.75E-02	Non Res	n	n
551937.22_41727	551937.22	4172711.6	1.5	1.10E-03	7.09E-03	1.91E-02	2.67E-03	3.00E-02	Non Res	n	n
551957.22_41727	551957.22	4172711.6	1.5	1.22E-03	7.88E-03	2.13E-02	2.81E-03	3.32E-02	Non Res	n	n
551977.22_41727	551977.22	4172711.6	1.5	1.39E-03	8.96E-03	2.42E-02	3.01E-03	3.75E-02	Non Res	n	n
551997.22_41727	551997.22	4172711.6	1.5	1.56E-03	1.01E-02	2.73E-02	3.20E-03	4.22E-02	Non Res	n	n
552017.22_41727	552017.22	4172711.6	1.5	1.83E-03	1.18E-02	3.19E-02	3.42E-03	4.90E-02	Non Res	n	n
552037.22_41727	552037.22	4172711.6	1.5	2.20E-03	1.42E-02	3.84E-02	3.66E-03	5.85E-02	Non Res	n	n
552057.22_41727	552057.22	4172711.6	1.5	2.65E-03	1.71E-02	4.62E-02	3.83E-03	6.98E-02	Non Res	n	n
552077.22_41727	552077.22	4172711.6	1.5	3.15E-03	2.04E-02	5.50E-02	4.05E-03	8.25E-02	Non Res	n	n
552097.22_41727	552097.22	4172711.6	1.5	3.67E-03	2.38E-02	6.41E-02	4.21E-03	9.58E-02	Non Res	n	n
552117.22_41727	552117.22	4172711.6	1.5	4.69E-03	3.03E-02	8.18E-02	4.42E-03	1.21E-01	Non Res	n	n
552137.22_41727	552137.22	4172711.6	1.5	5.30E-03	3.42E-02	9.24E-02	4.68E-03	1.37E-01	Non Res	n	n
552157.22_41727	552157.22	4172711.6	1.5	5.05E-03	3.27E-02	8.82E-02	5.46E-03	1.31E-01	Non Res	n	n
552177.22_41727	552177.22	4172711.6	1.5	5.45E-03	3.52E-02	9.51E-02	6.29E-03	1.42E-01	Non Res	n	n
552197.22_41727	552197.22	4172711.6	1.5	9.98E-03	6.46E-02	1.74E-01	6.61E-03	2.55E-01	Non Res	n	n
552217.22_41727	552217.22	4172711.6	1.5	7.64E-03	4.94E-02	1.33E-01	7.80E-03	1.98E-01	Non Res	n	n
552237.22_41727	552237.22	4172711.6	1.5	6.38E-03	4.13E-02	1.11E-01	8.91E-03	1.68E-01	Non Res	n	n
552257.22_41727	552257.22	4172711.6	1.5	5.57E-03	3.60E-02	9.73E-02	9.78E-03	1.49E-01	Non Res	n	n
552277.22_41727	552277.22	4172711.6	1.5	5.01E-03	3.24E-02	8.74E-02	1.03E-02	1.35E-01	Non Res	n	n
552297.22_41727	552297.22	4172711.6	1.5	4.58E-03	2.96E-02	8.00E-02	1.05E-02	1.25E-01	Non Res	n	n
552317.22_41727	552317.22	4172711.6	1.5	4.26E-03	2.75E-02	7.43E-02	1.06E-02	1.17E-01	Non Res	n	n
552337.22_41727	552337.22	4172711.6	1.5	4.02E-03	2.60E-02	7.01E-02	1.04E-02	1.11E-01	Non Res	n	n
552357.22_41727	552357.22	4172711.6	1.5	3.80E-03	2.46E-02	6.63E-02	1.08E-02	1.05E-01	Non Res	n	n
552377.22_41727	552377.22	4172711.6	1.5	3.63E-03	2.35E-02	6.34E-02	1.13E-02	1.02E-01	Non Res	n	n
552397.22_41727	552397.22	4172711.6	1.5	3.47E-03	2.25E-02	6.06E-02	1.15E-02	9.81E-02	Non Res	n	n
552417.22_41727	552417.22	4172711.6	1.5	3.35E-03	2.17E-02	5.85E-02	1.16E-02	9.52E-02	Non Res	n	n
552437.22_41727	552437.22	4172711.6	1.5	3.26E-03	2.11E-02	5.69E-02	1.12E-02	9.25E-02	Non Res	n	n
552457.22_41727	552457.22	4172711.6	1.5	3.18E-03	2.06E-02	5.56E-02	1.10E-02	9.03E-02	Non Res	n	n
552477.22_41727	552477.22	4172711.6	1.5	3.10E-03	2.01E-02	5.41E-02	1.10E-02	8.83E-02	Non Res	n	n
552497.22_41727	552497.22	4172711.6	1.5	3.05E-03	1.97E-02	5.32E-02	1.13E-02	8.72E-02	Non Res	n	n
552517.22_41727	552517.22	4172711.6	1.5	3.00E-03	1.94E-02	5.24E-02	1.19E-02	8.67E-02	Non Res	n	n
552537.22_41727	552537.22	4172711.6	1.5	2.97E-03	1.92E-02	5.18E-02	1.23E-02	8.62E-02	Non Res	n	n
552557.22_41727	552557.22	4172711.6	1.5	2.94E-03	1.90E-02	5.13E-02	1.25E-02	8.57E-02	Non Res	n	n
552577.22_41727	552577.22	4172711.6	1.5	2.92E-03	1.89E-02	5.10E-02	1.31E-02	8.59E-02	Non Res	n	n
552597.22_41727	552597.22	4172711.6	1.5	2.90E-03	1.88E-02	5.07E-02	1.36E-02	8.60E-02	Non Res	n	n
552617.22_41727	552617.22	4172711.6	1.5	2.89E-03	1.87E-02	5.04E-02	1.38E-02	8.58E-02	Non Res	n	n
552637.22_41727	552637.22	4172711.6	1.5	2.89E-03	1.87E-02	5.05E-02	1.38E-02	8.59E-02	Non Res	n	n
552657.22_41727	552657.22	4172711.6	1.5	2.91E-03	1.88E-02	5.07E-02	1.38E-02	8.63E-02	Non Res	n	n
552677.22_41727	552677.22	4172711.6	1.5	2.94E-03	1.90E-02	5.13E-02	1.41E-02	8.73E-02	Non Res	n	n
552697.22_41727	552697.22	4172711.6	1.5	2.98E-03	1.93E-02	5.21E-02	1.40E-02	8.84E-02	Non Res	n	n
552717.22_41727	552717.22	4172711.6	1.5	3.05E-03	1.98E-02	5.33E-02	1.38E-02	8.99E-02	Non Res	n	n
552737.22_41727	552737.22	4172711.6	1.5	3.16E-03	2.05E-02	5.52E-02	1.73E-02	9.61E-02	Non Res	n	n
552757.22_41727	552757.22	4172711.6	1.5	3.29E-03	2.13E-02	5.75E-02	1.64E-02	9.84E-02	Block E4	n	n
552777.22_41727	552777.22	4172711.6	1.5	3.50E-03	2.27E-02	6.12E-02	1.31E-02	1.00E-01	Block E4	n	n
552797.22_41727	552797.22	4172711.6	1.5	3.79E-03	2.45E-02	6.61E-02	1.28E-02	1.07E-01	Block E4	n	n
552817.22_41727	552817.22	4172711.6	1.5	4.27E-03	2.76E-02	7.45E-02	1.26E-02	1.19E-01	Block E4	n	n
552837.22_41727	552837.22	4172711.6	1.5	5.31E-03	3.44E-02	9.27E-02	1.26E-02	1.45E-01	Block E4	n	n
552857.22_41727	552857.22	4172711.6	1.5	4.61E-03	2.98E-02	8.06E-02	1.24E-02	1.27E-01	Non Res	n	n
552877.22_41727	552877.22	4172711.6	1.5	4.72E-03	3.06E-02	8.25E-02	1.24E-02	1.30E-01	Non Res	n	n
552897.22_41727	552897.22	4172711.6	1.5	5.59E-03	3.61E-02	9.75E-02	1.25E-02	1.52E-01	Block D2	n	y
552917.22_41727	552917.22	4172711.6	1.5	5.17E-03	3.34E-02	9.02E-02	1.24E-02	1.41E-01	Block D2	n	y
552937.22_41727	552937.22	4172711.6	1.5	4.43E-03	2.86E-02	7.73E-02	1.20E-02	1.22E-01	Block D2	n	y
552957.22_41727	552957.22	4172711.6	1.5	3.98E-03	2.57E-02	6.95E-02	1.13E-02	1.11E-01	Block D2	n	y
552977.22_41727	552977.22	4172711.6	1.5	3.70E-03	2.40E-02	6.46E-02	1.06E-02	1.03E-01	Block D2	n	y
552997.22_41727	552997.22	4172711.6	1.5	3.46E-03	2.24E-02	6.04E-02	9.75E-03	9.59E-02	Block D2	n	y
553017.22_41727	553017.22	4172711.6	1.5	3.16E-03	2.04E-02	5.52E-02	9.06E-03	8.79E-02	Block D2	n	y
553037.22_41727	553037.22	4172711.6	1.5	2.95E-03	1.91E-02	5.15E-02	8.80E-03	8.23E-02	Block D2	n	y
553057.22_41727	553057.22	4172711.6	1.5	2.79E-03	1.81E-02	4.87E-02	8.66E-03	7.82E-02	Block D2	n	y
553077.22_41727	553077.22	4172711.6	1.5	2.64E-03	1.71E-02	4.61E-02	8.55E-03	7.44E-02	Block D2	n	y
553097.22_41727	553097.22	4172711.6	1.5	2.52E-03	1.63E-02	4.39E-02	8.47E-03	7.12E-02	Block D2	n	y
553117.22_41727	553117.22	4172711.6	1.5	2.43E-03	1.57E-02	4.24E-02	8.43E-03	6.90E-02	Block D2	n	y
553137.22_41727	553137.22	4172711.6	1.5	2.56E-03	1.65E-02	4.46E-02	8.42E-03	7.21E-02	Block D2	n	y
553157.22_41727	553157.22	4172711.6	1.5	2.65E-03	1.72E-02	4.63E-02	8.39E-03	7.45E-02	Block D2	n	y
553177.22_41727	553177.22	4172711.6	1.5	2.61E-03	1.69E-02	4.55E-02	8.35E-03	7.34E-02	Block D2	n	y
553197.22_41727	553197.22	4172711.6	1.5	2.53E-03	1.64E-02	4.42E-02	8.27E-03	7.14E-02	Block D2	n	y
553217.22_41727	553217.22	4172711.6	1.5	2.42E-03	1.57E-02	4.23E-02	8.13E-03	6.85E-02	Block D2	n	y
553237.22_41727	553237.22	4172711.6	1.5	2.32E-03	1.50E-02	4.05E-02	7.99E-03	6.59E-02	Block D2	n	y
553257.22_41727	553257.22	4172711.6	1.5	2.28E-03	1.47E-02	3.97E-02	7.91E-03	6.47E-02	Block D2	n	y
553277.22_41727	553277.22	4172711.6	1.5	2.23E-03	1.44E-02	3.90E-02	7.78E-03	6.34E-02	Block D2	n	y
553297.22_41727	553297.22	4172711.6	1.5	2.19E-03	1.42E-02	3.83E-02	7.67E-03	6.24E-02	Block D2	n	y
553317.22_41727	553317.22	4172711.6	1.5	2.18E-03	1.41E-02	3.81E-02	7.53E-03	6.20E-02	Block D2	n	y
553337.22_41727	553337.22	4172711.6	1.5	2.22E-03	1.43E-02	3.87E-02	7.46E-03	6.27E-02	Block D2	n	y
553357.22_41727	553357.22	4172711.6	1.5	2.21E-03	1.43E-02	3.85E-02	7.33E-03	6.24E-02	Block D2	n	y
553377.22_41727	553377.22	4172711.6	1.5	2.19E-03	1.42E-02	3.82E-02	7.25E-03	6.18E-02	Non Res	n	n
553397.22_41727	553397.22	4172711.6	1.5	2.16E-03	1.40E-02	3.77E-02	7.13E-03	6.09E-02	Non Res	n	n
553417.22_41727	553417.22	4172711.6	1.5	2.12E-03	1.37E-02	3.71E-02	7.01E-03	5.99E-02	Non Res	n	n
553437.22_41727	553437.22	4172711.6	1.5	2.09E-03	1.35E-02	3.65E-02	6.92E-03	5.90E-02	Non Res	n	n
553457.22_41727	553457.22	4172711.6	1.5	2.06E-03	1.33E-02	3.60E-02	6.79E-03	5.82E-02	Non Res	n	n
553477.22_41727	553477.22	4172711.6	1.5	2.03E-03	1.32E-02	3.55E-02	6.68E-03	5.74E-02	Non Res	n	n
553497.22_41727	553497.22	4172711.6	1.5	2.01E-03	1.30E-02	3.50E-02	6.59E-03	5.66E-02	Non Res	n	n
553517.22_41727	553517.22	4172711.6	1.5	1.98E-03	1.28E-02	3.45E-02	6.49E-03	5.58E-02	Non Res	n	n
553537.22_41727	553537.22	4172711.6	1.5	1.95E-03	1.26E-02	3.40E-02	6.44E-03	5.50E-02	Non Res	n	n
553557.22_41727	553557.22	4172711.6	1.5	1.89E-03	1.22E-02	3.30E-02	6.34E-03	5.35E-02	Non Res	n	n
553577.22_41727	553577.22	4172711.6	1.5	1.86E-03	1.21E-02	3.25E-02	6.25E-03	5.27E-02	Non Res	n	n
553597.22_41727	553597.22	4172711.6	1.5	1.84E-03	1.19E-02	3.21E-02	6.20E-03	5.20E-02	Non Res	n	n
553617.22_41727	553617.22	4172711.6	1.5	1.81E-03	1.17E-02	3.16E-02	6.13E-03	5.13E-02	Non Res	n	n
553637.22_41727	553637.22	4172711.6	1.5	1.79E-03	1.15E-02	3.12E-02	6.07E-03	5.06E-02	Non Res	n	n
553657.22_41727	553657.22	4172711.6	1.5	1.76E-03	1.14E-02	3.07E-02	6.01E-03	4.99E-02	Non Res	n	n
553677.22_41727	553677.22	4172711.6	1.5	1.73E-03	1.12E-02	3.03E-02	5.97E-03	4.92E-02	Non Res	n	n
553697.22_41727	553697.22	4172711.6	1.5	1.71E-03	1.11E-02	2.99E-02	5.89E-03	4.86E-02	Non Res	n	n
553717.22_41727	553717.22	4172711.6	1.5	1.69E-03	1.09E-02	2.95E-02	5.85E-03	4.79E-02	Non Res	n	n
553737.22_41727	553737.22	4172711.6	1.5	1.66E-03	1.08E-02	2.90E-02	5.76E-03	4.72E-02	Non Res	n	n
553757.22_41727	553757.22	4172711.6	1.5	1.64E-03	1.06E-02	2.86E-02	5.75E-03	4.66E-02	Non Res	n	n
553777.22_41727	553777.22	4172711.6	1.5	1.62E-03	1.05E-02	2.82E-02	5.69E-03	4.60E-02	Non Res	n	n
553797.22_41727	553797.22	4172711.6	1.5	1.60E-03	1.03E-02	2.78E-02	5.62E-03	4.54E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553817.22_417273	553817.22	4172711.6	1.5	1.57E-03	1.02E-02	2.75E-02	5.57E-03	4.48E-02	Non Res	n	n
553837.22_417273	553837.22	4172711.6	1.5	1.55E-03	1.00E-02	2.71E-02	5.48E-03	4.42E-02	Non Res	n	n
551837.22_417273	551837.22	4172731.6	1.5	7.85E-04	5.08E-03	1.37E-02	2.23E-03	2.18E-02	Off-site Residen	n	n
551857.22_417273	551857.22	4172731.6	1.5	8.46E-04	5.47E-03	1.48E-02	2.31E-03	2.34E-02	Non Res	n	n
551877.22_417273	551877.22	4172731.6	1.5	9.27E-04	6.00E-03	1.62E-02	2.39E-03	2.55E-02	Non Res	n	n
551897.22_417273	551897.22	4172731.6	1.5	1.03E-03	6.68E-03	1.80E-02	2.49E-03	2.82E-02	Non Res	n	n
551917.22_417273	551917.22	4172731.6	1.5	1.14E-03	7.35E-03	1.98E-02	2.59E-03	3.09E-02	Non Res	n	n
551937.22_417273	551937.22	4172731.6	1.5	1.25E-03	8.06E-03	2.17E-02	2.70E-03	3.37E-02	Non Res	n	n
551957.22_417273	551957.22	4172731.6	1.5	1.37E-03	8.85E-03	2.39E-02	2.82E-03	3.69E-02	Non Res	n	n
551977.22_417273	551977.22	4172731.6	1.5	1.53E-03	9.91E-03	2.68E-02	3.01E-03	4.12E-02	Non Res	n	n
551997.22_417273	551997.22	4172731.6	1.5	1.74E-03	1.13E-02	3.04E-02	3.24E-03	4.67E-02	Non Res	n	n
552017.22_417273	552017.22	4172731.6	1.5	1.98E-03	1.28E-02	3.45E-02	3.47E-03	5.28E-02	Non Res	n	n
552037.22_417273	552037.22	4172731.6	1.5	2.38E-03	1.54E-02	4.15E-02	3.75E-03	6.30E-02	Non Res	n	n
552057.22_417273	552057.22	4172731.6	1.5	2.82E-03	1.82E-02	4.92E-02	3.95E-03	7.42E-02	Non Res	n	n
552077.22_417273	552077.22	4172731.6	1.5	3.30E-03	2.14E-02	5.77E-02	4.13E-03	8.65E-02	Non Res	n	n
552097.22_417273	552097.22	4172731.6	1.5	3.91E-03	2.53E-02	6.83E-02	4.27E-03	1.02E-01	Non Res	n	n
552117.22_417273	552117.22	4172731.6	1.5	4.96E-03	3.21E-02	8.66E-02	4.43E-03	1.28E-01	Non Res	n	n
552137.22_417273	552137.22	4172731.6	1.5	4.49E-03	2.90E-02	7.84E-02	4.69E-03	1.17E-01	Non Res	n	n
552157.22_417273	552157.22	4172731.6	1.5	5.17E-03	3.34E-02	9.03E-02	5.18E-03	1.34E-01	Non Res	n	n
552177.22_417273	552177.22	4172731.6	1.5	5.47E-03	3.54E-02	9.55E-02	6.03E-03	1.42E-01	Non Res	n	n
552197.22_417273	552197.22	4172731.6	1.5	9.46E-03	6.12E-02	1.65E-01	6.53E-03	2.42E-01	Non Res	n	n
552217.22_417273	552217.22	4172731.6	1.5	7.41E-03	4.79E-02	1.29E-01	7.03E-03	1.92E-01	Non Res	n	n
552237.22_417273	552237.22	4172731.6	1.5	6.23E-03	4.03E-02	1.09E-01	7.98E-03	1.63E-01	Non Res	n	n
552257.22_417273	552257.22	4172731.6	1.5	5.47E-03	3.54E-02	9.55E-02	8.69E-03	1.45E-01	Block B10	y	n
552277.22_417273	552277.22	4172731.6	1.5	4.93E-03	3.19E-02	8.60E-02	9.15E-03	1.32E-01	Block B10	y	n
552297.22_417273	552297.22	4172731.6	1.5	4.51E-03	2.92E-02	7.87E-02	9.41E-03	1.22E-01	Block B10	y	n
552317.22_417273	552317.22	4172731.6	1.5	4.22E-03	2.73E-02	7.36E-02	9.65E-03	1.15E-01	Block B10	y	n
552337.22_417273	552337.22	4172731.6	1.5	3.97E-03	2.57E-02	6.93E-02	9.94E-03	1.09E-01	Block B10	y	n
552357.22_417273	552357.22	4172731.6	1.5	3.78E-03	2.44E-02	6.59E-02	1.02E-02	1.04E-01	Block B10	y	n
552377.22_417273	552377.22	4172731.6	1.5	3.62E-03	2.34E-02	6.31E-02	1.03E-02	1.00E-01	Block B10	y	n
552397.22_417273	552397.22	4172731.6	1.5	3.48E-03	2.25E-02	6.07E-02	1.03E-02	9.70E-02	Non Res	n	n
552417.22_417273	552417.22	4172731.6	1.5	3.37E-03	2.18E-02	5.88E-02	1.02E-02	9.42E-02	Non Res	n	n
552437.22_417273	552437.22	4172731.6	1.5	3.28E-03	2.12E-02	5.73E-02	1.00E-02	9.18E-02	Non Res	n	n
552457.22_417273	552457.22	4172731.6	1.5	3.20E-03	2.07E-02	5.58E-02	1.01E-02	8.98E-02	Block B11	y	n
552477.22_417273	552477.22	4172731.6	1.5	3.13E-03	2.03E-02	5.47E-02	1.03E-02	8.83E-02	Block B11	y	n
552497.22_417273	552497.22	4172731.6	1.5	3.08E-03	1.99E-02	5.37E-02	1.08E-02	8.75E-02	Block B11	y	n
552517.22_417273	552517.22	4172731.6	1.5	3.04E-03	1.97E-02	5.30E-02	1.13E-02	8.71E-02	Block B11	y	n
552537.22_417273	552537.22	4172731.6	1.5	3.00E-03	1.94E-02	5.24E-02	1.18E-02	8.66E-02	Block B11	y	n
552557.22_417273	552557.22	4172731.6	1.5	2.98E-03	1.93E-02	5.20E-02	1.23E-02	8.65E-02	Block B11	y	n
552577.22_417273	552577.22	4172731.6	1.5	2.96E-03	1.92E-02	5.17E-02	1.30E-02	8.69E-02	Non Res	n	n
552597.22_417273	552597.22	4172731.6	1.5	2.95E-03	1.91E-02	5.15E-02	1.37E-02	8.73E-02	Block B12	y	n
552617.22_417273	552617.22	4172731.6	1.5	2.94E-03	1.90E-02	5.13E-02	1.40E-02	8.73E-02	Block B12	y	n
552637.22_417273	552637.22	4172731.6	1.5	2.94E-03	1.90E-02	5.14E-02	1.43E-02	8.77E-02	Block B14	y	n
552657.22_417273	552657.22	4172731.6	1.5	2.96E-03	1.92E-02	5.17E-02	1.47E-02	8.85E-02	Block B14	y	n
552677.22_417273	552677.22	4172731.6	1.5	2.99E-03	1.94E-02	5.22E-02	1.46E-02	8.92E-02	Block B14	y	n
552697.22_417273	552697.22	4172731.6	1.5	3.04E-03	1.96E-02	5.30E-02	1.44E-02	9.00E-02	Block B14	y	n
552717.22_417273	552717.22	4172731.6	1.5	3.12E-03	2.02E-02	5.44E-02	1.43E-02	9.20E-02	Non Res	n	n
552737.22_417273	552737.22	4172731.6	1.5	3.23E-03	2.09E-02	5.63E-02	1.38E-02	9.42E-02	Non Res	n	n
552757.22_417273	552757.22	4172731.6	1.5	3.38E-03	2.19E-02	5.90E-02	1.34E-02	9.76E-02	Block E4	n	n
552777.22_417273	552777.22	4172731.6	1.5	3.56E-03	2.30E-02	6.21E-02	1.34E-02	1.02E-01	Block E4	n	n
552797.22_417273	552797.22	4172731.6	1.5	3.84E-03	2.48E-02	6.71E-02	1.33E-02	1.09E-01	Block E4	n	n
552817.22_417273	552817.22	4172731.6	1.5	4.34E-03	2.80E-02	7.57E-02	1.32E-02	1.21E-01	Block E4	n	n
552837.22_417273	552837.22	4172731.6	1.5	5.44E-03	3.52E-02	9.50E-02	1.31E-02	1.49E-01	Block E4	n	n
552857.22_417273	552857.22	4172731.6	1.5	4.62E-03	2.99E-02	8.07E-02	1.31E-02	1.28E-01	Non Res	n	n
552877.22_417273	552877.22	4172731.6	1.5	4.66E-03	3.02E-02	8.14E-02	1.30E-02	1.29E-01	Non Res	n	n
552897.22_417273	552897.22	4172731.6	1.5	5.60E-03	3.62E-02	9.78E-02	1.27E-02	1.52E-01	Block D2	n	y
552917.22_417273	552917.22	4172731.6	1.5	4.88E-03	3.15E-02	8.51E-02	1.27E-02	1.34E-01	Block D2	n	y
552937.22_417273	552937.22	4172731.6	1.5	4.40E-03	2.85E-02	7.69E-02	1.26E-02	1.22E-01	Block D2	n	y
552957.22_417273	552957.22	4172731.6	1.5	4.10E-03	2.65E-02	7.16E-02	1.19E-02	1.14E-01	Block D2	n	y
552977.22_417273	552977.22	4172731.6	1.5	3.82E-03	2.47E-02	6.68E-02	1.10E-02	1.06E-01	Block D2	n	y
552997.22_417273	552997.22	4172731.6	1.5	3.57E-03	2.31E-02	6.23E-02	1.02E-02	9.92E-02	Block D2	n	y
553017.22_417273	553017.22	4172731.6	1.5	3.26E-03	2.11E-02	5.69E-02	9.31E-03	9.06E-02	Block D2	n	y
553037.22_417273	553037.22	4172731.6	1.5	3.03E-03	1.96E-02	5.29E-02	8.91E-03	8.45E-02	Block D2	n	y
553057.22_417273	553057.22	4172731.6	1.5	2.86E-03	1.85E-02	5.00E-02	8.72E-03	8.01E-02	Block D2	n	y
553077.22_417273	553077.22	4172731.6	1.5	2.70E-03	1.74E-02	4.71E-02	8.58E-03	7.58E-02	Block D2	n	y
553097.22_417273	553097.22	4172731.6	1.5	2.57E-03	1.66E-02	4.49E-02	8.49E-03	7.26E-02	Block D2	n	y
553117.22_417273	553117.22	4172731.6	1.5	2.50E-03	1.62E-02	4.36E-02	8.46E-03	7.07E-02	Block D2	n	y
553137.22_417273	553137.22	4172731.6	1.5	2.44E-03	1.58E-02	4.25E-02	8.38E-03	6.91E-02	Block D2	n	y
553157.22_417273	553157.22	4172731.6	1.5	2.58E-03	1.67E-02	4.51E-02	8.37E-03	7.27E-02	Block D2	n	y
553177.22_417273	553177.22	4172731.6	1.5	2.69E-03	1.74E-02	4.69E-02	8.33E-03	7.53E-02	Block D2	n	y
553197.22_417273	553197.22	4172731.6	1.5	2.60E-03	1.68E-02	4.54E-02	8.18E-03	7.30E-02	Block D2	n	y
553217.22_417273	553217.22	4172731.6	1.5	2.51E-03	1.63E-02	4.39E-02	8.07E-03	7.07E-02	Block D2	n	y
553237.22_417273	553237.22	4172731.6	1.5	2.44E-03	1.58E-02	4.25E-02	7.92E-03	6.87E-02	Block D2	n	y
553257.22_417273	553257.22	4172731.6	1.5	2.37E-03	1.54E-02	4.14E-02	7.78E-03	6.69E-02	Block D2	n	y
553277.22_417273	553277.22	4172731.6	1.5	2.31E-03	1.49E-02	4.03E-02	7.66E-03	6.52E-02	Block D2	n	y
553297.22_417273	553297.22	4172731.6	1.5	2.27E-03	1.47E-02	3.97E-02	7.53E-03	6.41E-02	Block D2	n	y
553317.22_417273	553317.22	4172731.6	1.5	2.25E-03	1.45E-02	3.92E-02	7.41E-03	6.34E-02	Block D2	n	y
553337.22_417273	553337.22	4172731.6	1.5	2.23E-03	1.44E-02	3.90E-02	7.27E-03	6.29E-02	Block D2	n	y
553357.22_417273	553357.22	4172731.6	1.5	2.26E-03	1.46E-02	3.95E-02	7.16E-03	6.35E-02	Block D2	n	y
553377.22_417273	553377.22	4172731.6	1.5	2.26E-03	1.46E-02	3.94E-02	7.09E-03	6.33E-02	Non Res	n	n
553397.22_417273	553397.22	4172731.6	1.5	2.22E-03	1.44E-02	3.88E-02	6.97E-03	6.24E-02	Non Res	n	n
553417.22_417273	553417.22	4172731.6	1.5	2.19E-03	1.41E-02	3.81E-02	6.92E-03	6.14E-02	Non Res	n	n
553437.22_417273	553437.22	4172731.6	1.5	2.15E-03	1.39E-02	3.75E-02	6.79E-03	6.04E-02	Non Res	n	n
553457.22_417273	553457.22	4172731.6	1.5	2.12E-03	1.37E-02	3.70E-02	6.70E-03	5.95E-02	Non Res	n	n
553477.22_417273	553477.22	4172731.6	1.5	2.09E-03	1.35E-02	3.65E-02	6.61E-03	5.87E-02	Non Res	n	n
553497.22_417273	553497.22	4172731.6	1.5	2.06E-03	1.33E-02	3.60E-02	6.52E-03	5.79E-02	Non Res	n	n
553517.22_417273	553517.22	4172731.6	1.5	2.03E-03	1.31E-02	3.54E-02	6.43E-03	5.70E-02	Non Res	n	n
553537.22_417273	553537.22	4172731.6	1.5	1.99E-03	1.29E-02	3.47E-02	6.40E-03	5.60E-02	Non Res	n	n
553557.22_417273	553557.22	4172731.6	1.5	1.94E-03	1.26E-02	3.39E-02	6.31E-03	5.47E-02	Non Res	n	n
553577.22_417273	553577.22	4172731.6	1.5	1.91E-03	1.23E-02	3.33E-02	6.23E-03	5.38E-02	Non Res	n	n
553597.22_417273	553597.22	4172731.6	1.5	1.88E-03	1.21E-02	3.28E-02	6.20E-03	5.30E-02	Non Res	n	n
553617.22_417273	553617.22	4172731.6	1.5	1.85E-03	1.20E-02	3.23E-02	6.12E-03	5.22E-02	Non Res	n	n
553637.22_417273	553637.22	4172731.6	1.5	1.82E-03	1.18E-02	3.18E-02	6.08E-03	5.15E-02	Non Res	n	n
553657.22_417273	553657.22	4172731.6	1.5	1.80E-03	1.16E-02	3.13E-02	6.00E-03	5.07E-02	Non Res	n	n
553677.22_417273	553677.22	4172731.6	1.5	1.77E-03	1.14E-02	3.09E-02	5.98E-03	5.01E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553697.22_41727	553697.22	4172731.6	1.5	1.74E-03	1.13E-02	3.05E-02	5.92E-03	4.94E-02	Non Res	n	n
553717.22_41727	553717.22	4172731.6	1.5	1.72E-03	1.11E-02	3.00E-02	5.87E-03	4.87E-02	Non Res	n	n
553737.22_41727	553737.22	4172731.6	1.5	1.69E-03	1.10E-02	2.96E-02	5.81E-03	4.80E-02	Non Res	n	n
553757.22_41727	553757.22	4172731.6	1.5	1.67E-03	1.08E-02	2.91E-02	5.73E-03	4.73E-02	Non Res	n	n
553777.22_41727	553777.22	4172731.6	1.5	1.65E-03	1.06E-02	2.87E-02	5.71E-03	4.67E-02	Non Res	n	n
553797.22_41727	553797.22	4172731.6	1.5	1.62E-03	1.05E-02	2.83E-02	5.62E-03	4.60E-02	Non Res	n	n
553817.22_41727	553817.22	4172731.6	1.5	1.60E-03	1.03E-02	2.79E-02	5.55E-03	4.54E-02	Non Res	n	n
553837.22_41727	553837.22	4172731.6	1.5	1.58E-03	1.02E-02	2.75E-02	5.49E-03	4.48E-02	Non Res	n	n
551837.22_41727	551837.22	4172751.6	1.5	8.75E-04	5.66E-03	1.53E-02	2.24E-03	2.41E-02	Off-site Residen	n	n
551857.22_41727	551857.22	4172751.6	1.5	9.32E-04	6.03E-03	1.63E-02	2.33E-03	2.56E-02	Off-site Residen	n	n
551877.22_41727	551877.22	4172751.6	1.5	1.02E-03	6.60E-03	1.78E-02	2.42E-03	2.78E-02	Non Res	n	n
551897.22_41727	551897.22	4172751.6	1.5	1.18E-03	7.65E-03	2.06E-02	2.52E-03	3.20E-02	Non Res	n	n
551917.22_41727	551917.22	4172751.6	1.5	1.29E-03	8.36E-03	2.26E-02	2.63E-03	3.49E-02	Non Res	n	n
551937.22_41727	551937.22	4172751.6	1.5	1.39E-03	9.02E-03	2.43E-02	2.73E-03	3.75E-02	Non Res	n	n
551957.22_41727	551957.22	4172751.6	1.5	1.58E-03	1.02E-02	2.76E-02	2.86E-03	4.22E-02	Non Res	n	n
551977.22_41727	551977.22	4172751.6	1.5	1.79E-03	1.16E-02	3.12E-02	3.02E-03	4.76E-02	Non Res	n	n
551997.22_41727	551997.22	4172751.6	1.5	1.92E-03	1.24E-02	3.36E-02	3.28E-03	5.12E-02	Non Res	n	n
552017.22_41727	552017.22	4172751.6	1.5	2.13E-03	1.38E-02	3.72E-02	3.52E-03	5.67E-02	Non Res	n	n
552037.22_41727	552037.22	4172751.6	1.5	2.54E-03	1.64E-02	4.44E-02	3.81E-03	6.72E-02	Non Res	n	n
552057.22_41727	552057.22	4172751.6	1.5	2.93E-03	1.89E-02	5.11E-02	4.10E-03	7.71E-02	Non Res	n	n
552077.22_41727	552077.22	4172751.6	1.5	3.38E-03	2.19E-02	5.90E-02	4.22E-03	8.85E-02	Non Res	n	n
552097.22_41727	552097.22	4172751.6	1.5	4.24E-03	2.74E-02	7.39E-02	4.43E-03	1.10E-01	Non Res	n	n
552117.22_41727	552117.22	4172751.6	1.5	5.63E-03	3.64E-02	9.83E-02	4.54E-03	1.45E-01	Non Res	n	n
552137.22_41727	552137.22	4172751.6	1.5	4.86E-03	3.14E-02	8.48E-02	4.79E-03	1.26E-01	Non Res	n	n
552157.22_41727	552157.22	4172751.6	1.5	5.83E-03	3.77E-02	1.02E-01	5.19E-03	1.51E-01	Non Res	n	n
552177.22_41727	552177.22	4172751.6	1.5	7.88E-03	5.10E-02	1.38E-01	5.87E-03	2.02E-01	Non Res	n	n
552197.22_41727	552197.22	4172751.6	1.5	9.06E-03	5.86E-02	1.58E-01	6.36E-03	2.32E-01	Non Res	n	n
552217.22_41727	552217.22	4172751.6	1.5	7.20E-03	4.66E-02	1.26E-01	6.49E-03	1.86E-01	Non Res	n	n
552237.22_41727	552237.22	4172751.6	1.5	6.09E-03	3.94E-02	1.06E-01	7.12E-03	1.59E-01	Non Res	n	n
552257.22_41727	552257.22	4172751.6	1.5	5.39E-03	3.49E-02	9.41E-02	7.68E-03	1.42E-01	Block B10	y	n
552277.22_41727	552277.22	4172751.6	1.5	4.87E-03	3.15E-02	8.50E-02	8.11E-03	1.29E-01	Block B10	y	n
552297.22_41727	552297.22	4172751.6	1.5	4.47E-03	2.89E-02	7.80E-02	8.42E-03	1.20E-01	Block B10	y	n
552317.22_41727	552317.22	4172751.6	1.5	4.20E-03	2.72E-02	7.33E-02	8.73E-03	1.13E-01	Block B10	y	n
552337.22_41727	552337.22	4172751.6	1.5	3.97E-03	2.57E-02	6.93E-02	9.02E-03	1.08E-01	Block B10	y	n
552357.22_41727	552357.22	4172751.6	1.5	3.79E-03	2.45E-02	6.61E-02	9.27E-03	1.04E-01	Block B10	y	n
552377.22_41727	552377.22	4172751.6	1.5	3.62E-03	2.34E-02	6.33E-02	9.47E-03	9.98E-02	Non Res	n	n
552397.22_41727	552397.22	4172751.6	1.5	3.50E-03	2.26E-02	6.11E-02	9.54E-03	9.68E-02	Non Res	n	n
552417.22_41727	552417.22	4172751.6	1.5	3.39E-03	2.19E-02	5.92E-02	9.57E-03	9.41E-02	Non Res	n	n
552437.22_41727	552437.22	4172751.6	1.5	3.31E-03	2.14E-02	5.78E-02	9.61E-03	9.21E-02	Non Res	n	n
552457.22_41727	552457.22	4172751.6	1.5	3.23E-03	2.09E-02	5.64E-02	9.86E-03	9.04E-02	Block B11	y	n
552477.22_41727	552477.22	4172751.6	1.5	3.17E-03	2.05E-02	5.53E-02	1.01E-02	8.90E-02	Block B11	y	n
552497.22_41727	552497.22	4172751.6	1.5	3.12E-03	2.02E-02	5.44E-02	1.07E-02	8.84E-02	Block B11	y	n
552517.22_41727	552517.22	4172751.6	1.5	3.08E-03	1.99E-02	5.37E-02	1.11E-02	8.77E-02	Block B11	y	n
552537.22_41727	552537.22	4172751.6	1.5	3.05E-03	1.97E-02	5.32E-02	1.14E-02	8.74E-02	Block B11	y	n
552557.22_41727	552557.22	4172751.6	1.5	3.03E-03	1.96E-02	5.28E-02	1.21E-02	8.75E-02	Block B11	y	n
552577.22_41727	552577.22	4172751.6	1.5	3.02E-03	1.95E-02	5.26E-02	1.31E-02	8.83E-02	Non Res	n	n
552597.22_41727	552597.22	4172751.6	1.5	3.00E-03	1.94E-02	5.24E-02	1.40E-02	8.89E-02	Block B12	y	n
552617.22_41727	552617.22	4172751.6	1.5	3.00E-03	1.94E-02	5.23E-02	1.46E-02	8.93E-02	Block B12	y	n
552637.22_41727	552637.22	4172751.6	1.5	3.00E-03	1.94E-02	5.24E-02	1.48E-02	8.97E-02	Block B14	y	n
552657.22_41727	552657.22	4172751.6	1.5	3.02E-03	1.96E-02	5.28E-02	1.51E-02	9.04E-02	Block B14	y	n
552677.22_41727	552677.22	4172751.6	1.5	3.06E-03	1.98E-02	5.34E-02	1.50E-02	9.12E-02	Block B14	y	n
552697.22_41727	552697.22	4172751.6	1.5	3.10E-03	2.01E-02	5.42E-02	1.47E-02	9.20E-02	Block B14	y	n
552717.22_41727	552717.22	4172751.6	1.5	3.18E-03	2.06E-02	5.56E-02	1.50E-02	9.43E-02	Non Res	n	n
552737.22_41727	552737.22	4172751.6	1.5	3.30E-03	2.13E-02	5.76E-02	1.51E-02	9.74E-02	Non Res	n	n
552757.22_41727	552757.22	4172751.6	1.5	3.46E-03	2.24E-02	6.05E-02	1.39E-02	1.00E-01	Block E4	n	n
552777.22_41727	552777.22	4172751.6	1.5	3.65E-03	2.36E-02	6.37E-02	1.39E-02	1.05E-01	Block E4	n	n
552797.22_41727	552797.22	4172751.6	1.5	3.95E-03	2.56E-02	6.90E-02	1.39E-02	1.12E-01	Block E4	n	n
552817.22_41727	552817.22	4172751.6	1.5	4.47E-03	2.89E-02	7.80E-02	1.40E-02	1.25E-01	Block E4	n	n
552837.22_41727	552837.22	4172751.6	1.5	5.62E-03	3.64E-02	9.82E-02	1.38E-02	1.54E-01	Block E4	n	n
552857.22_41727	552857.22	4172751.6	1.5	4.87E-03	3.15E-02	8.51E-02	1.40E-02	1.35E-01	Non Res	n	n
552877.22_41727	552877.22	4172751.6	1.5	4.96E-03	3.21E-02	8.66E-02	1.36E-02	1.37E-01	Non Res	n	n
552897.22_41727	552897.22	4172751.6	1.5	5.25E-03	3.40E-02	9.16E-02	1.33E-02	1.44E-01	Block D2	n	y
552917.22_41727	552917.22	4172751.6	1.5	4.97E-03	3.21E-02	8.67E-02	1.29E-02	1.37E-01	Block D2	n	y
552937.22_41727	552937.22	4172751.6	1.5	4.54E-03	2.94E-02	7.93E-02	1.29E-02	1.26E-01	Block D2	n	y
552957.22_41727	552957.22	4172751.6	1.5	3.84E-03	2.48E-02	6.70E-02	1.24E-02	1.08E-01	Block D2	n	y
552977.22_41727	552977.22	4172751.6	1.5	3.61E-03	2.33E-02	6.30E-02	1.16E-02	1.02E-01	Block D2	n	y
552997.22_41727	552997.22	4172751.6	1.5	3.72E-03	2.41E-02	6.50E-02	1.07E-02	1.03E-01	Block D2	n	y
553017.22_41727	553017.22	4172751.6	1.5	3.48E-03	2.25E-02	6.07E-02	9.77E-03	9.65E-02	Block D2	n	y
553037.22_41727	553037.22	4172751.6	1.5	3.29E-03	2.13E-02	5.75E-02	9.20E-03	9.13E-02	Block D2	n	y
553057.22_41727	553057.22	4172751.6	1.5	3.18E-03	2.06E-02	5.55E-02	8.95E-03	8.82E-02	Block D2	n	y
553077.22_41727	553077.22	4172751.6	1.5	3.09E-03	2.00E-02	5.39E-02	8.81E-03	8.58E-02	Block D2	n	y
553097.22_41727	553097.22	4172751.6	1.5	2.96E-03	1.92E-02	5.17E-02	8.71E-03	8.25E-02	Block D2	n	y
553117.22_41727	553117.22	4172751.6	1.5	2.84E-03	1.84E-02	4.96E-02	8.61E-03	7.94E-02	Block D2	n	y
553137.22_41727	553137.22	4172751.6	1.5	2.64E-03	1.71E-02	4.60E-02	8.51E-03	7.42E-02	Block D2	n	y
553157.22_41727	553157.22	4172751.6	1.5	2.85E-03	1.85E-02	4.98E-02	8.45E-03	7.96E-02	Block D2	n	y
553177.22_41727	553177.22	4172751.6	1.5	2.77E-03	1.79E-02	4.84E-02	8.31E-03	7.74E-02	Block D2	n	y
553197.22_41727	553197.22	4172751.6	1.5	2.72E-03	1.76E-02	4.75E-02	8.19E-03	7.60E-02	Block D2	n	y
553217.22_41727	553217.22	4172751.6	1.5	2.64E-03	1.71E-02	4.61E-02	8.00E-03	7.38E-02	Block D2	n	y
553237.22_41727	553237.22	4172751.6	1.5	2.56E-03	1.66E-02	4.48E-02	7.84E-03	7.18E-02	Block D2	n	y
553257.22_41727	553257.22	4172751.6	1.5	2.50E-03	1.62E-02	4.37E-02	7.68E-03	7.00E-02	Block D2	n	y
553277.22_41727	553277.22	4172751.6	1.5	2.45E-03	1.58E-02	4.28E-02	7.54E-03	6.86E-02	Block D2	n	y
553297.22_41727	553297.22	4172751.6	1.5	2.37E-03	1.53E-02	4.13E-02	7.35E-03	6.63E-02	Block D2	n	y
553317.22_41727	553317.22	4172751.6	1.5	2.33E-03	1.51E-02	4.07E-02	7.23E-03	6.53E-02	Block D2	n	y
553337.22_41727	553337.22	4172751.6	1.5	2.30E-03	1.49E-02	4.02E-02	7.10E-03	6.45E-02	Block D2	n	y
553357.22_41727	553357.22	4172751.6	1.5	2.34E-03	1.51E-02	4.08E-02	7.01E-03	6.52E-02	Non Res	n	n
553377.22_41727	553377.22	4172751.6	1.5	2.33E-03	1.50E-02	4.06E-02	6.94E-03	6.49E-02	Non Res	n	n
553397.22_41727	553397.22	4172751.6	1.5	2.29E-03	1.48E-02	4.00E-02	6.87E-03	6.39E-02	Non Res	n	n
553417.22_41727	553417.22	4172751.6	1.5	2.25E-03	1.45E-02	3.92E-02	6.79E-03	6.28E-02	Non Res	n	n
553437.22_41727	553437.22	4172751.6	1.5	2.21E-03	1.43E-02	3.86E-02	6.68E-03	6.18E-02	Non Res	n	n
553457.22_41727	553457.22	4172751.6	1.5	2.18E-03	1.41E-02	3.80E-02	6.63E-03	6.09E-02	Non Res	n	n
553477.22_41727	553477.22	4172751.6	1.5	2.15E-03	1.39E-02	3.75E-02	6.54E-03	6.00E-02	Non Res	n	n
553497.22_41727	553497.22	4172751.6	1.5	2.11E-03	1.37E-02	3.69E-02	6.47E-03	5.92E-02	Non Res	n	n
553517.22_41727	553517.22	4172751.6	1.5	2.08E-03	1.35E-02	3.63E-02	6.42E-03	5.83E-02	Non Res	n	n
553537.22_41727	553537.22	4172751.6	1.5	2.04E-03	1.32E-02	3.56E-02	6.37E-03	5.72E-02	Non Res	n	n
553557.22_41727	553557.22	4172751.6	1.5	1.98E-03	1.28E-02	3.45E-02	6.28E-03	5.55E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553577.22_417275	553577.22	4172751.6	1.5	1.95E-03	1.26E-02	3.40E-02	6.21E-03	5.47E-02	Non Res	n	n
553597.22_417275	553597.22	4172751.6	1.5	1.92E-03	1.24E-02	3.35E-02	6.20E-03	5.40E-02	Non Res	n	n
553617.22_417275	553617.22	4172751.6	1.5	1.89E-03	1.22E-02	3.30E-02	6.11E-03	5.32E-02	Non Res	n	n
553637.22_417275	553637.22	4172751.6	1.5	1.86E-03	1.20E-02	3.25E-02	6.09E-03	5.25E-02	Non Res	n	n
553657.22_417275	553657.22	4172751.6	1.5	1.83E-03	1.18E-02	3.20E-02	6.01E-03	5.17E-02	Non Res	n	n
553677.22_417275	553677.22	4172751.6	1.5	1.80E-03	1.17E-02	3.15E-02	5.98E-03	5.10E-02	Non Res	n	n
553697.22_417275	553697.22	4172751.6	1.5	1.78E-03	1.15E-02	3.10E-02	5.95E-03	5.03E-02	Non Res	n	n
553717.22_417275	553717.22	4172751.6	1.5	1.75E-03	1.13E-02	3.06E-02	5.86E-03	4.95E-02	Non Res	n	n
553737.22_417275	553737.22	4172751.6	1.5	1.72E-03	1.12E-02	3.01E-02	5.82E-03	4.88E-02	Non Res	n	n
553757.22_417275	553757.22	4172751.6	1.5	1.70E-03	1.10E-02	2.97E-02	5.73E-03	4.81E-02	Non Res	n	n
553777.22_417275	553777.22	4172751.6	1.5	1.67E-03	1.08E-02	2.92E-02	5.70E-03	4.74E-02	Non Res	n	n
553797.22_417275	553797.22	4172751.6	1.5	1.65E-03	1.07E-02	2.88E-02	5.62E-03	4.67E-02	Non Res	n	n
553817.22_417275	553817.22	4172751.6	1.5	1.63E-03	1.05E-02	2.84E-02	5.53E-03	4.60E-02	Non Res	n	n
553837.22_417275	553837.22	4172751.6	1.5	1.60E-03	1.04E-02	2.80E-02	5.47E-03	4.54E-02	Non Res	n	n
551817.22_417277	551817.22	4172771.6	1.5	9.28E-04	6.00E-03	1.62E-02	2.19E-03	2.53E-02	Non Res	n	n
551837.22_417277	551837.22	4172771.6	1.5	9.74E-04	6.30E-03	1.70E-02	2.27E-03	2.65E-02	Off-site Residen	n	n
551857.22_417277	551857.22	4172771.6	1.5	1.03E-03	6.66E-03	1.80E-02	2.36E-03	2.80E-02	Off-site Residen	n	n
551877.22_417277	551877.22	4172771.6	1.5	1.11E-03	7.16E-03	1.93E-02	2.45E-03	3.00E-02	Non Res	n	n
551897.22_417277	551897.22	4172771.6	1.5	1.32E-03	8.54E-03	2.30E-02	2.56E-03	3.55E-02	Non Res	n	n
551917.22_417277	551917.22	4172771.6	1.5	1.45E-03	9.39E-03	2.53E-02	2.67E-03	3.88E-02	Non Res	n	n
551937.22_417277	551937.22	4172771.6	1.5	1.59E-03	1.03E-02	2.77E-02	2.78E-03	4.23E-02	Non Res	n	n
551957.22_417277	551957.22	4172771.6	1.5	1.70E-03	1.10E-02	2.97E-02	2.91E-03	4.53E-02	Non Res	n	n
551977.22_417277	551977.22	4172771.6	1.5	1.84E-03	1.19E-02	3.21E-02	3.06E-03	4.89E-02	Non Res	n	n
551997.22_417277	551997.22	4172771.6	1.5	2.07E-03	1.34E-02	3.61E-02	3.26E-03	5.48E-02	Non Res	n	n
552017.22_417277	552017.22	4172771.6	1.5	2.40E-03	1.55E-02	4.19E-02	3.59E-03	6.34E-02	Non Res	n	n
552037.22_417277	552037.22	4172771.6	1.5	2.67E-03	1.73E-02	4.66E-02	3.86E-03	7.04E-02	Non Res	n	n
552057.22_417277	552057.22	4172771.6	1.5	2.99E-03	1.93E-02	5.22E-02	4.16E-03	7.87E-02	Non Res	n	n
552077.22_417277	552077.22	4172771.6	1.5	3.60E-03	2.33E-02	6.28E-02	4.44E-03	9.42E-02	Non Res	n	n
552097.22_417277	552097.22	4172771.6	1.5	4.45E-03	2.88E-02	7.76E-02	4.57E-03	1.15E-01	Non Res	n	n
552117.22_417277	552117.22	4172771.6	1.5	5.79E-03	3.75E-02	1.01E-01	4.63E-03	1.49E-01	Non Res	n	n
552137.22_417277	552137.22	4172771.6	1.5	6.43E-03	4.16E-02	1.12E-01	4.93E-03	1.65E-01	Non Res	n	n
552157.22_417277	552157.22	4172771.6	1.5	5.59E-03	3.62E-02	9.76E-02	5.31E-03	1.45E-01	Non Res	n	n
552177.22_417277	552177.22	4172771.6	1.5	7.90E-03	5.11E-02	1.38E-01	5.94E-03	2.03E-01	Non Res	n	n
552197.22_417277	552197.22	4172771.6	1.5	8.68E-03	5.62E-02	1.52E-01	6.50E-03	2.23E-01	Non Res	n	n
552217.22_417277	552217.22	4172771.6	1.5	6.99E-03	4.52E-02	1.22E-01	6.70E-03	1.81E-01	Non Res	n	n
552237.22_417277	552237.22	4172771.6	1.5	5.98E-03	3.87E-02	1.04E-01	6.69E-03	1.56E-01	Non Res	n	n
552257.22_417277	552257.22	4172771.6	1.5	5.31E-03	3.43E-02	9.27E-02	7.15E-03	1.39E-01	Block B10	y	n
552277.22_417277	552277.22	4172771.6	1.5	4.80E-03	3.11E-02	8.38E-02	7.54E-03	1.27E-01	Block B10	y	n
552297.22_417277	552297.22	4172771.6	1.5	4.46E-03	2.89E-02	7.79E-02	8.03E-03	1.19E-01	Block B10	y	n
552317.22_417277	552317.22	4172771.6	1.5	4.20E-03	2.71E-02	7.33E-02	8.29E-03	1.13E-01	Block B10	y	n
552337.22_417277	552337.22	4172771.6	1.5	3.97E-03	2.57E-02	6.93E-02	8.56E-03	1.08E-01	Block B10	y	n
552357.22_417277	552357.22	4172771.6	1.5	3.80E-03	2.45E-02	6.63E-02	8.84E-03	1.03E-01	Block B10	y	n
552377.22_417277	552377.22	4172771.6	1.5	3.65E-03	2.36E-02	6.37E-02	8.97E-03	1.00E-01	Non Res	n	n
552397.22_417277	552397.22	4172771.6	1.5	3.52E-03	2.28E-02	6.15E-02	9.09E-03	9.69E-02	Non Res	n	n
552417.22_417277	552417.22	4172771.6	1.5	3.43E-03	2.22E-02	5.98E-02	9.17E-03	9.46E-02	Non Res	n	n
552437.22_417277	552437.22	4172771.6	1.5	3.35E-03	2.17E-02	5.84E-02	9.34E-03	9.28E-02	Block B11	y	n
552457.22_417277	552457.22	4172771.6	1.5	3.27E-03	2.12E-02	5.71E-02	9.69E-03	9.13E-02	Block B11	y	n
552477.22_417277	552477.22	4172771.6	1.5	3.21E-03	2.08E-02	5.61E-02	1.01E-02	9.02E-02	Block B11	y	n
552497.22_417277	552497.22	4172771.6	1.5	3.17E-03	2.05E-02	5.53E-02	1.06E-02	8.95E-02	Block B11	y	n
552517.22_417277	552517.22	4172771.6	1.5	3.13E-03	2.02E-02	5.46E-02	1.08E-02	8.88E-02	Block B11	y	n
552537.22_417277	552537.22	4172771.6	1.5	3.11E-03	2.01E-02	5.42E-02	1.11E-02	8.85E-02	Block B11	y	n
552557.22_417277	552557.22	4172771.6	1.5	3.08E-03	2.00E-02	5.38E-02	1.19E-02	8.88E-02	Block B11	y	n
552577.22_417277	552577.22	4172771.6	1.5	3.08E-03	1.99E-02	5.37E-02	1.31E-02	8.98E-02	Non Res	n	n
552597.22_417277	552597.22	4172771.6	1.5	3.07E-03	1.98E-02	5.35E-02	1.43E-02	9.07E-02	Block B12	y	n
552617.22_417277	552617.22	4172771.6	1.5	3.06E-03	1.98E-02	5.35E-02	1.52E-02	9.16E-02	Block B12	y	n
552637.22_417277	552637.22	4172771.6	1.5	3.07E-03	1.99E-02	5.36E-02	1.53E-02	9.18E-02	Block B14	y	n
552657.22_417277	552657.22	4172771.6	1.5	3.10E-03	2.00E-02	5.41E-02	1.53E-02	9.24E-02	Block B14	y	n
552677.22_417277	552677.22	4172771.6	1.5	3.13E-03	2.03E-02	5.47E-02	1.52E-02	9.32E-02	Block B14	y	n
552697.22_417277	552697.22	4172771.6	1.5	3.18E-03	2.06E-02	5.55E-02	1.50E-02	9.42E-02	Block B14	y	n
552717.22_417277	552717.22	4172771.6	1.5	3.26E-03	2.11E-02	5.70E-02	1.48E-02	9.62E-02	Non Res	n	n
552737.22_417277	552737.22	4172771.6	1.5	3.38E-03	2.19E-02	5.90E-02	1.52E-02	9.95E-02	Non Res	n	n
552757.22_417277	552757.22	4172771.6	1.5	3.55E-03	2.30E-02	6.20E-02	1.44E-02	1.03E-01	Block E4	n	n
552777.22_417277	552777.22	4172771.6	1.5	3.74E-03	2.42E-02	6.53E-02	1.50E-02	1.08E-01	Block E4	n	n
552797.22_417277	552797.22	4172771.6	1.5	4.06E-03	2.63E-02	7.09E-02	1.46E-02	1.16E-01	Block E4	n	n
552817.22_417277	552817.22	4172771.6	1.5	4.61E-03	2.98E-02	8.04E-02	1.47E-02	1.30E-01	Block E4	n	n
552837.22_417277	552837.22	4172771.6	1.5	5.04E-03	3.26E-02	8.79E-02	1.49E-02	1.40E-01	Block E4	n	n
552857.22_417277	552857.22	4172771.6	1.5	4.86E-03	3.14E-02	8.49E-02	1.44E-02	1.36E-01	Non Res	n	n
552877.22_417277	552877.22	4172771.6	1.5	4.76E-03	3.08E-02	8.31E-02	1.42E-02	1.33E-01	Non Res	n	n
552897.22_417277	552897.22	4172771.6	1.5	5.16E-03	3.33E-02	9.00E-02	1.37E-02	1.42E-01	Block D2	n	y
552917.22_417277	552917.22	4172771.6	1.5	5.06E-03	3.27E-02	8.84E-02	1.33E-02	1.40E-01	Block D2	n	y
552937.22_417277	552937.22	4172771.6	1.5	4.61E-03	2.98E-02	8.05E-02	1.30E-02	1.28E-01	Block D2	n	y
552957.22_417277	552957.22	4172771.6	1.5	3.88E-03	2.51E-02	6.77E-02	1.27E-02	1.09E-01	Block D2	n	y
552977.22_417277	552977.22	4172771.6	1.5	3.73E-03	2.41E-02	6.50E-02	1.21E-02	1.05E-01	Block D2	n	y
552997.22_417277	552997.22	4172771.6	1.5	3.84E-03	2.48E-02	6.71E-02	1.12E-02	1.07E-01	Block D2	n	y
553017.22_417277	553017.22	4172771.6	1.5	3.58E-03	2.32E-02	6.26E-02	1.03E-02	9.97E-02	Block D2	n	y
553037.22_417277	553037.22	4172771.6	1.5	3.40E-03	2.20E-02	5.93E-02	9.63E-03	9.44E-02	Block D2	n	y
553057.22_417277	553057.22	4172771.6	1.5	3.30E-03	2.14E-02	5.76E-02	9.30E-03	9.16E-02	Block D2	n	y
553077.22_417277	553077.22	4172771.6	1.5	3.34E-03	2.16E-02	5.84E-02	9.14E-03	9.25E-02	Block D2	n	y
553097.22_417277	553097.22	4172771.6	1.5	3.11E-03	2.01E-02	5.42E-02	8.97E-03	8.64E-02	Block D2	n	y
553117.22_417277	553117.22	4172771.6	1.5	3.07E-03	1.98E-02	5.35E-02	8.83E-03	8.52E-02	Block D2	n	y
553137.22_417277	553137.22	4172771.6	1.5	3.03E-03	1.96E-02	5.30E-02	8.68E-03	8.43E-02	Block D2	n	y
553157.22_417277	553157.22	4172771.6	1.5	2.98E-03	1.92E-02	5.19E-02	8.50E-03	8.27E-02	Block D2	n	y
553177.22_417277	553177.22	4172771.6	1.5	2.86E-03	1.85E-02	5.00E-02	8.32E-03	7.97E-02	Block D2	n	y
553197.22_417277	553197.22	4172771.6	1.5	2.81E-03	1.82E-02	4.91E-02	8.14E-03	7.82E-02	Block D2	n	y
553217.22_417277	553217.22	4172771.6	1.5	2.75E-03	1.78E-02	4.80E-02	7.98E-03	7.64E-02	Block D2	n	y
553237.22_417277	553237.22	4172771.6	1.5	2.70E-03	1.75E-02	4.72E-02	7.77E-03	7.52E-02	Block D2	n	y
553257.22_417277	553257.22	4172771.6	1.5	2.65E-03	1.71E-02	4.62E-02	7.60E-03	7.36E-02	Block D2	n	y
553277.22_417277	553277.22	4172771.6	1.5	2.58E-03	1.67E-02	4.51E-02	7.41E-03	7.18E-02	Block D2	n	y
553297.22_417277	553297.22	4172771.6	1.5	2.51E-03	1.62E-02	4.37E-02	7.24E-03	6.97E-02	Block D2	n	y
553317.22_417277	553317.22	4172771.6	1.5	2.42E-03	1.56E-02	4.22E-02	7.07E-03	6.73E-02	Block D2	n	y
553337.22_417277	553337.22	4172771.6	1.5	2.38E-03	1.54E-02	4.16E-02	6.96E-03	6.64E-02	Block D2	n	y
553357.22_417277	553357.22	4172771.6	1.5	2.42E-03	1.56E-02	4.22E-02	6.85E-03	6.71E-02	Non Res	n	n
553377.22_417277	553377.22	4172771.6	1.5	2.40E-03	1.55E-02	4.19E-02	6.81E-03	6.66E-02	Non Res	n	n
553397.22_417277	553397.22	4172771.6	1.5	2.36E-03	1.52E-02	4.11E-02	6.75E-03	6.55E-02	Non Res	n	n
553417.22_417277	553417.22	4172771.6	1.5	2.31E-03	1.50E-02	4.04E-02	6.67E-03	6.43E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553437.22_417277	553437.22	4172771.6	1.5	2.28E-03	1.47E-02	3.97E-02	6.61E-03	6.33E-02	Non Res	n	n
553457.22_417277	553457.22	4172771.6	1.5	2.24E-03	1.45E-02	3.91E-02	6.56E-03	6.24E-02	Non Res	n	n
553477.22_417277	553477.22	4172771.6	1.5	2.20E-03	1.43E-02	3.85E-02	6.47E-03	6.14E-02	Non Res	n	n
553497.22_417277	553497.22	4172771.6	1.5	2.17E-03	1.40E-02	3.79E-02	6.41E-03	6.05E-02	Non Res	n	n
553517.22_417277	553517.22	4172771.6	1.5	2.13E-03	1.38E-02	3.72E-02	6.36E-03	5.95E-02	Non Res	n	n
553537.22_417277	553537.22	4172771.6	1.5	2.08E-03	1.35E-02	3.63E-02	6.33E-03	5.82E-02	Non Res	n	n
553557.22_417277	553557.22	4172771.6	1.5	2.02E-03	1.30E-02	3.52E-02	6.24E-03	5.65E-02	Non Res	n	n
553577.22_417277	553577.22	4172771.6	1.5	1.99E-03	1.29E-02	3.47E-02	6.19E-03	5.58E-02	Non Res	n	n
553597.22_417277	553597.22	4172771.6	1.5	1.96E-03	1.27E-02	3.42E-02	6.17E-03	5.50E-02	Non Res	n	n
553617.22_417277	553617.22	4172771.6	1.5	1.93E-03	1.25E-02	3.37E-02	6.12E-03	5.42E-02	Non Res	n	n
553637.22_417277	553637.22	4172771.6	1.5	1.90E-03	1.23E-02	3.31E-02	6.07E-03	5.34E-02	Non Res	n	n
553657.22_417277	553657.22	4172771.6	1.5	1.87E-03	1.21E-02	3.26E-02	6.03E-03	5.26E-02	Non Res	n	n
553677.22_417277	553677.22	4172771.6	1.5	1.84E-03	1.19E-02	3.21E-02	5.98E-03	5.18E-02	Non Res	n	n
553697.22_417277	553697.22	4172771.6	1.5	1.81E-03	1.17E-02	3.16E-02	5.94E-03	5.11E-02	Non Res	n	n
553717.22_417277	553717.22	4172771.6	1.5	1.78E-03	1.15E-02	3.11E-02	5.87E-03	5.03E-02	Non Res	n	n
553737.22_417277	553737.22	4172771.6	1.5	1.76E-03	1.14E-02	3.07E-02	5.79E-03	4.96E-02	Non Res	n	n
553757.22_417277	553757.22	4172771.6	1.5	1.73E-03	1.12E-02	3.02E-02	5.71E-03	4.88E-02	Non Res	n	n
553777.22_417277	553777.22	4172771.6	1.5	1.70E-03	1.10E-02	2.97E-02	5.63E-03	4.81E-02	Non Res	n	n
553797.22_417277	553797.22	4172771.6	1.5	1.68E-03	1.09E-02	2.93E-02	5.58E-03	4.74E-02	Non Res	n	n
553817.22_417277	553817.22	4172771.6	1.5	1.65E-03	1.07E-02	2.89E-02	5.52E-03	4.67E-02	Non Res	n	n
551817.22_417279	551817.22	4172791.6	1.5	9.77E-04	6.32E-03	1.70E-02	2.21E-03	2.65E-02	Non Res	n	n
551837.22_417279	551837.22	4172791.6	1.5	1.09E-03	7.07E-03	1.91E-02	2.30E-03	2.95E-02	Non Res	n	n
551857.22_417279	551857.22	4172791.6	1.5	1.13E-03	7.30E-03	1.97E-02	2.39E-03	3.05E-02	Off-site Residen	n	n
551877.22_417279	551877.22	4172791.6	1.5	1.24E-03	8.00E-03	2.16E-02	2.48E-03	3.33E-02	Non Res	n	n
551897.22_417279	551897.22	4172791.6	1.5	1.42E-03	9.22E-03	2.49E-02	2.59E-03	3.81E-02	Non Res	n	n
551917.22_417279	551917.22	4172791.6	1.5	1.59E-03	1.03E-02	2.77E-02	2.71E-03	4.22E-02	Non Res	n	n
551937.22_417279	551937.22	4172791.6	1.5	1.73E-03	1.12E-02	3.03E-02	2.84E-03	4.60E-02	Non Res	n	n
551957.22_417279	551957.22	4172791.6	1.5	1.90E-03	1.23E-02	3.32E-02	2.98E-03	5.04E-02	Non Res	n	n
551977.22_417279	551977.22	4172791.6	1.5	2.07E-03	1.34E-02	3.61E-02	3.15E-03	5.47E-02	Non Res	n	n
551997.22_417279	551997.22	4172791.6	1.5	2.23E-03	1.44E-02	3.90E-02	3.31E-03	5.89E-02	Non Res	n	n
552017.22_417279	552017.22	4172791.6	1.5	2.44E-03	1.58E-02	4.26E-02	3.55E-03	6.44E-02	Non Res	n	n
552037.22_417279	552037.22	4172791.6	1.5	2.71E-03	1.75E-02	4.73E-02	3.85E-03	7.14E-02	Non Res	n	n
552057.22_417279	552057.22	4172791.6	1.5	3.12E-03	2.02E-02	5.45E-02	4.15E-03	8.20E-02	Non Res	n	n
552077.22_417279	552077.22	4172791.6	1.5	3.68E-03	2.38E-02	6.43E-02	4.49E-03	9.63E-02	Non Res	n	n
552097.22_417279	552097.22	4172791.6	1.5	4.57E-03	2.96E-02	7.98E-02	4.66E-03	1.19E-01	Non Res	n	n
552117.22_417279	552117.22	4172791.6	1.5	6.15E-03	3.98E-02	1.07E-01	4.82E-03	1.58E-01	Non Res	n	n
552137.22_417279	552137.22	4172791.6	1.5	5.05E-03	3.26E-02	8.81E-02	5.10E-03	1.31E-01	Non Res	n	n
552157.22_417279	552157.22	4172791.6	1.5	5.62E-03	3.63E-02	9.81E-02	5.47E-03	1.45E-01	Non Res	n	n
552177.22_417279	552177.22	4172791.6	1.5	8.30E-03	5.37E-02	1.45E-01	6.01E-03	2.13E-01	Non Res	n	n
552197.22_417279	552197.22	4172791.6	1.5	8.37E-03	5.41E-02	1.46E-01	6.59E-03	2.15E-01	Non Res	n	n
552217.22_417279	552217.22	4172791.6	1.5	6.84E-03	4.42E-02	1.19E-01	7.17E-03	1.78E-01	Non Res	n	n
552237.22_417279	552237.22	4172791.6	1.5	5.89E-03	3.81E-02	1.03E-01	7.29E-03	1.54E-01	Block B10	y	n
552257.22_417279	552257.22	4172791.6	1.5	5.27E-03	3.41E-02	9.20E-02	7.28E-03	1.39E-01	Block B10	y	n
552277.22_417279	552277.22	4172791.6	1.5	4.81E-03	3.11E-02	8.40E-02	7.59E-03	1.28E-01	Block B10	y	n
552297.22_417279	552297.22	4172791.6	1.5	4.47E-03	2.89E-02	7.81E-02	8.02E-03	1.19E-01	Block B10	y	n
552317.22_417279	552317.22	4172791.6	1.5	4.20E-03	2.72E-02	7.34E-02	8.24E-03	1.13E-01	Block B10	y	n
552337.22_417279	552337.22	4172791.6	1.5	4.00E-03	2.58E-02	6.97E-02	8.45E-03	1.08E-01	Block B10	y	n
552357.22_417279	552357.22	4172791.6	1.5	3.83E-03	2.48E-02	6.68E-02	8.56E-03	1.04E-01	Non Res	n	n
552377.22_417279	552377.22	4172791.6	1.5	3.69E-03	2.38E-02	6.43E-02	8.70E-03	1.01E-01	Non Res	n	n
552397.22_417279	552397.22	4172791.6	1.5	3.57E-03	2.31E-02	6.23E-02	8.81E-03	9.77E-02	Non Res	n	n
552417.22_417279	552417.22	4172791.6	1.5	3.47E-03	2.25E-02	6.07E-02	9.01E-03	9.56E-02	Non Res	n	n
552437.22_417279	552437.22	4172791.6	1.5	3.40E-03	2.20E-02	5.93E-02	9.29E-03	9.40E-02	Block B11	y	n
552457.22_417279	552457.22	4172791.6	1.5	3.33E-03	2.16E-02	5.82E-02	9.65E-03	9.27E-02	Block B11	y	n
552477.22_417279	552477.22	4172791.6	1.5	3.27E-03	2.12E-02	5.71E-02	1.01E-02	9.17E-02	Block B11	y	n
552497.22_417279	552497.22	4172791.6	1.5	3.23E-03	2.09E-02	5.64E-02	1.05E-02	9.10E-02	Block B11	y	n
552517.22_417279	552517.22	4172791.6	1.5	3.19E-03	2.07E-02	5.58E-02	1.07E-02	9.03E-02	Block B11	y	n
552537.22_417279	552537.22	4172791.6	1.5	3.17E-03	2.05E-02	5.54E-02	1.11E-02	9.02E-02	Block B11	y	n
552557.22_417279	552557.22	4172791.6	1.5	3.15E-03	2.04E-02	5.51E-02	1.19E-02	9.05E-02	Block B11	y	n
552577.22_417279	552577.22	4172791.6	1.5	3.15E-03	2.04E-02	5.49E-02	1.30E-02	9.14E-02	Non Res	n	n
552597.22_417279	552597.22	4172791.6	1.5	3.14E-03	2.03E-02	5.49E-02	1.45E-02	9.29E-02	Block B12	y	n
552617.22_417279	552617.22	4172791.6	1.5	3.14E-03	2.03E-02	5.48E-02	1.55E-02	9.37E-02	Block B12	y	n
552637.22_417279	552637.22	4172791.6	1.5	3.15E-03	2.04E-02	5.51E-02	1.54E-02	9.40E-02	Block B14	y	n
552657.22_417279	552657.22	4172791.6	1.5	3.19E-03	2.06E-02	5.57E-02	1.54E-02	9.49E-02	Block B14	y	n
552677.22_417279	552677.22	4172791.6	1.5	3.23E-03	2.09E-02	5.65E-02	1.54E-02	9.60E-02	Block B14	y	n
552697.22_417279	552697.22	4172791.6	1.5	3.28E-03	2.12E-02	5.73E-02	1.52E-02	9.70E-02	Block B14	y	n
552717.22_417279	552717.22	4172791.6	1.5	3.36E-03	2.17E-02	5.87E-02	1.51E-02	9.88E-02	Non Res	n	n
552737.22_417279	552737.22	4172791.6	1.5	3.48E-03	2.25E-02	6.08E-02	1.58E-02	1.03E-01	Non Res	n	n
552757.22_417279	552757.22	4172791.6	1.5	3.66E-03	2.37E-02	6.39E-02	1.48E-02	1.06E-01	Block E4	n	n
552777.22_417279	552777.22	4172791.6	1.5	3.86E-03	2.50E-02	6.74E-02	1.60E-02	1.12E-01	Block E4	n	n
552797.22_417279	552797.22	4172791.6	1.5	4.19E-03	2.71E-02	7.31E-02	1.49E-02	1.19E-01	Block E4	n	n
552817.22_417279	552817.22	4172791.6	1.5	4.76E-03	3.08E-02	8.31E-02	1.55E-02	1.34E-01	Block E4	n	n
552837.22_417279	552837.22	4172791.6	1.5	5.29E-03	3.42E-02	9.24E-02	1.53E-02	1.47E-01	Block E4	n	n
552857.22_417279	552857.22	4172791.6	1.5	4.92E-03	3.18E-02	8.59E-02	1.52E-02	1.38E-01	Non Res	n	n
552877.22_417279	552877.22	4172791.6	1.5	4.74E-03	3.06E-02	8.27E-02	1.46E-02	1.33E-01	Non Res	n	n
552897.22_417279	552897.22	4172791.6	1.5	6.45E-03	4.17E-02	1.13E-01	1.42E-02	1.75E-01	Block D2	n	y
552917.22_417279	552917.22	4172791.6	1.5	5.19E-03	3.36E-02	9.06E-02	1.37E-02	1.43E-01	Block D2	n	y
552937.22_417279	552937.22	4172791.6	1.5	4.75E-03	3.07E-02	8.29E-02	1.33E-02	1.32E-01	Block D2	n	y
552957.22_417279	552957.22	4172791.6	1.5	4.23E-03	2.73E-02	7.38E-02	1.29E-02	1.18E-01	Block D2	n	y
552977.22_417279	552977.22	4172791.6	1.5	3.93E-03	2.54E-02	6.87E-02	1.25E-02	1.11E-01	Block D2	n	y
552997.22_417279	552997.22	4172791.6	1.5	3.99E-03	2.58E-02	6.97E-02	1.19E-02	1.11E-01	Block D2	n	y
553017.22_417279	553017.22	4172791.6	1.5	3.72E-03	2.40E-02	6.49E-02	1.09E-02	1.04E-01	Block D2	n	y
553037.22_417279	553037.22	4172791.6	1.5	3.54E-03	2.29E-02	6.18E-02	1.01E-02	9.84E-02	Block D2	n	y
553057.22_417279	553057.22	4172791.6	1.5	3.45E-03	2.23E-02	6.03E-02	9.70E-03	9.58E-02	Block D2	n	y
553077.22_417279	553077.22	4172791.6	1.5	3.44E-03	2.22E-02	6.00E-02	9.44E-03	9.51E-02	Block D2	n	y
553097.22_417279	553097.22	4172791.6	1.5	2.76E-03	1.79E-02	4.82E-02	9.12E-03	7.80E-02	Block D2	n	y
553117.22_417279	553117.22	4172791.6	1.5	2.79E-03	1.81E-02	4.87E-02	8.91E-03	7.85E-02	Block D2	n	y
553137.22_417279	553137.22	4172791.6	1.5	2.74E-03	1.77E-02	4.79E-02	8.70E-03	7.71E-02	Block D2	n	y
553157.22_417279	553157.22	4172791.6	1.5	3.07E-03	1.99E-02	5.36E-02	8.58E-03	8.51E-02	Block D2	n	y
553177.22_417279	553177.22	4172791.6	1.5	2.96E-03	1.91E-02	5.17E-02	8.34E-03	8.21E-02	Block D2	n	y
553197.22_417279	553197.22	4172791.6	1.5	2.89E-03	1.87E-02	5.05E-02	8.11E-03	8.02E-02	Block D2	n	y
553217.22_417279	553217.22	4172791.6	1.5	2.83E-03	1.83E-02	4.94E-02	7.88E-03	7.84E-02	Block D2	n	y
553237.22_417279	553237.22	4172791.6	1.5	2.79E-03	1.81E-02	4.88E-02	7.69E-03	7.73E-02	Block D2	n	y
553257.22_417279	553257.22	4172791.6	1.5	2.74E-03	1.77E-02	4.79E-02	7.49E-03	7.59E-02	Block D2	n	y
553277.22_417279	553277.22	4172791.6	1.5	2.71E-03	1.75E-02	4.73E-02	7.33E-03	7.49E-02	Block D2	n	y
553297.22_417279	553297.22	4172791.6	1.5	2.62E-03	1.70E-02	4.58E-02	7.12E-03	7.25E-02	Block D2	n	y

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553317.22_41727	553317.22	4172791.6	1.5	2.53E-03	1.63E-02	4.41E-02	6.99E-03	7.00E-02	Block D2	n	y
553337.22_41727	553337.22	4172791.6	1.5	2.48E-03	1.60E-02	4.33E-02	6.86E-03	6.87E-02	Block D2	n	y
553357.22_41727	553357.22	4172791.6	1.5	2.51E-03	1.62E-02	4.37E-02	6.78E-03	6.92E-02	Non Res	n	n
553377.22_41727	553377.22	4172791.6	1.5	2.47E-03	1.60E-02	4.32E-02	6.72E-03	6.83E-02	Non Res	n	n
553397.22_41727	553397.22	4172791.6	1.5	2.43E-03	1.57E-02	4.24E-02	6.67E-03	6.72E-02	Non Res	n	n
553417.22_41727	553417.22	4172791.6	1.5	2.38E-03	1.54E-02	4.15E-02	6.61E-03	6.59E-02	Non Res	n	n
553437.22_41727	553437.22	4172791.6	1.5	2.34E-03	1.51E-02	4.08E-02	6.57E-03	6.49E-02	Non Res	n	n
553457.22_41727	553457.22	4172791.6	1.5	2.30E-03	1.49E-02	4.01E-02	6.51E-03	6.38E-02	Non Res	n	n
553477.22_41727	553477.22	4172791.6	1.5	2.26E-03	1.46E-02	3.95E-02	6.43E-03	6.28E-02	Non Res	n	n
553497.22_41727	553497.22	4172791.6	1.5	2.22E-03	1.44E-02	3.88E-02	6.41E-03	6.18E-02	Non Res	n	n
553517.22_41727	553517.22	4172791.6	1.5	2.18E-03	1.41E-02	3.81E-02	6.34E-03	6.08E-02	Non Res	n	n
553537.22_41727	553537.22	4172791.6	1.5	2.12E-03	1.37E-02	3.70E-02	6.31E-03	5.92E-02	Non Res	n	n
553557.22_41727	553557.22	4172791.6	1.5	2.07E-03	1.34E-02	3.62E-02	6.24E-03	5.79E-02	Non Res	n	n
553577.22_41727	553577.22	4172791.6	1.5	2.04E-03	1.32E-02	3.55E-02	6.23E-03	5.70E-02	Non Res	n	n
553597.22_41727	553597.22	4172791.6	1.5	2.00E-03	1.29E-02	3.49E-02	6.18E-03	5.60E-02	Non Res	n	n
553617.22_41727	553617.22	4172791.6	1.5	1.97E-03	1.27E-02	3.44E-02	6.15E-03	5.52E-02	Non Res	n	n
553637.22_41727	553637.22	4172791.6	1.5	1.94E-03	1.25E-02	3.38E-02	6.07E-03	5.43E-02	Non Res	n	n
553657.22_41727	553657.22	4172791.6	1.5	1.91E-03	1.23E-02	3.33E-02	6.02E-03	5.35E-02	Non Res	n	n
553677.22_41727	553677.22	4172791.6	1.5	1.88E-03	1.21E-02	3.27E-02	5.97E-03	5.27E-02	Non Res	n	n
553697.22_41727	553697.22	4172791.6	1.5	1.85E-03	1.19E-02	3.22E-02	5.91E-03	5.19E-02	Non Res	n	n
553717.22_41727	553717.22	4172791.6	1.5	1.82E-03	1.18E-02	3.17E-02	5.84E-03	5.11E-02	Non Res	n	n
553737.22_41727	553737.22	4172791.6	1.5	1.79E-03	1.16E-02	3.12E-02	5.75E-03	5.04E-02	Non Res	n	n
553757.22_41727	553757.22	4172791.6	1.5	1.76E-03	1.14E-02	3.08E-02	5.68E-03	4.96E-02	Non Res	n	n
553777.22_41727	553777.22	4172791.6	1.5	1.73E-03	1.12E-02	3.03E-02	5.60E-03	4.88E-02	Non Res	n	n
553797.22_41727	553797.22	4172791.6	1.5	1.71E-03	1.11E-02	2.98E-02	5.55E-03	4.81E-02	Non Res	n	n
553817.22_41727	553817.22	4172791.6	1.5	1.68E-03	1.09E-02	2.94E-02	5.45E-03	4.74E-02	Non Res	n	n
551817.22_41728	551817.22	4172811.6	1.5	1.11E-03	7.16E-03	1.93E-02	2.25E-03	2.99E-02	Non Res	n	n
551837.22_41728	551837.22	4172811.6	1.5	1.21E-03	7.83E-03	2.11E-02	2.33E-03	3.25E-02	Non Res	n	n
551857.22_41728	551857.22	4172811.6	1.5	1.24E-03	8.03E-03	2.17E-02	2.42E-03	3.33E-02	Off-site Residen	n	n
551877.22_41728	551877.22	4172811.6	1.5	1.37E-03	8.87E-03	2.39E-02	2.52E-03	3.67E-02	Off-site Residen	n	n
551897.22_41728	551897.22	4172811.6	1.5	1.52E-03	9.84E-03	2.66E-02	2.63E-03	4.05E-02	Non Res	n	n
551917.22_41728	551917.22	4172811.6	1.5	1.69E-03	1.09E-02	2.94E-02	2.76E-03	4.48E-02	Non Res	n	n
551937.22_41728	551937.22	4172811.6	1.5	1.80E-03	1.17E-02	3.15E-02	2.89E-03	4.79E-02	Non Res	n	n
551957.22_41728	551957.22	4172811.6	1.5	1.95E-03	1.26E-02	3.40E-02	3.03E-03	5.15E-02	Non Res	n	n
551977.22_41728	551977.22	4172811.6	1.5	2.09E-03	1.35E-02	3.64E-02	3.19E-03	5.52E-02	Non Res	n	n
551997.22_41728	551997.22	4172811.6	1.5	2.26E-03	1.46E-02	3.94E-02	3.34E-03	5.96E-02	Non Res	n	n
552017.22_41728	552017.22	4172811.6	1.5	2.52E-03	1.63E-02	4.40E-02	3.55E-03	6.64E-02	Non Res	n	n
552037.22_41728	552037.22	4172811.6	1.5	2.81E-03	1.82E-02	4.90E-02	3.83E-03	7.38E-02	Non Res	n	n
552057.22_41728	552057.22	4172811.6	1.5	3.17E-03	2.05E-02	5.53E-02	4.14E-03	8.31E-02	Non Res	n	n
552077.22_41728	552077.22	4172811.6	1.5	3.71E-03	2.40E-02	6.47E-02	4.41E-03	9.68E-02	Non Res	n	n
552097.22_41728	552097.22	4172811.6	1.5	4.62E-03	2.99E-02	8.07E-02	4.77E-03	1.20E-01	Non Res	n	n
552117.22_41728	552117.22	4172811.6	1.5	5.12E-03	3.31E-02	8.94E-02	4.96E-03	1.33E-01	Non Res	n	n
552137.22_41728	552137.22	4172811.6	1.5	5.52E-03	3.57E-02	9.63E-02	5.22E-03	1.43E-01	Non Res	n	n
552157.22_41728	552157.22	4172811.6	1.5	6.26E-03	4.05E-02	1.09E-01	5.61E-03	1.62E-01	Non Res	n	n
552177.22_41728	552177.22	4172811.6	1.5	1.09E-02	7.02E-02	1.90E-01	6.08E-03	2.77E-01	Non Res	n	n
552197.22_41728	552197.22	4172811.6	1.5	8.22E-03	5.32E-02	1.43E-01	6.65E-03	2.12E-01	Non Res	n	n
552217.22_41728	552217.22	4172811.6	1.5	6.78E-03	4.39E-02	1.18E-01	7.15E-03	1.76E-01	Non Res	n	n
552237.22_41728	552237.22	4172811.6	1.5	5.88E-03	3.81E-02	1.03E-01	7.69E-03	1.54E-01	Block B10	y	n
552257.22_41728	552257.22	4172811.6	1.5	5.28E-03	3.41E-02	9.21E-02	7.84E-03	1.39E-01	Block B10	y	n
552277.22_41728	552277.22	4172811.6	1.5	4.83E-03	3.13E-02	8.44E-02	7.96E-03	1.28E-01	Non Res	n	n
552297.22_41728	552297.22	4172811.6	1.5	4.50E-03	2.91E-02	7.86E-02	8.15E-03	1.20E-01	Non Res	n	n
552317.22_41728	552317.22	4172811.6	1.5	4.24E-03	2.75E-02	7.41E-02	8.31E-03	1.14E-01	Non Res	n	n
552337.22_41728	552337.22	4172811.6	1.5	4.04E-03	2.61E-02	7.05E-02	8.36E-03	1.09E-01	Non Res	n	n
552357.22_41728	552357.22	4172811.6	1.5	3.88E-03	2.51E-02	6.77E-02	8.45E-03	1.05E-01	Non Res	n	n
552377.22_41728	552377.22	4172811.6	1.5	3.74E-03	2.42E-02	6.53E-02	8.53E-03	1.02E-01	Non Res	n	n
552397.22_41728	552397.22	4172811.6	1.5	3.63E-03	2.34E-02	6.33E-02	8.67E-03	9.90E-02	Non Res	n	n
552417.22_41728	552417.22	4172811.6	1.5	3.53E-03	2.29E-02	6.17E-02	8.93E-03	9.70E-02	Block B11	y	n
552437.22_41728	552437.22	4172811.6	1.5	3.46E-03	2.24E-02	6.04E-02	9.33E-03	9.56E-02	Block B11	y	n
552457.22_41728	552457.22	4172811.6	1.5	3.40E-03	2.20E-02	5.93E-02	9.78E-03	9.44E-02	Block B11	y	n
552477.22_41728	552477.22	4172811.6	1.5	3.35E-03	2.16E-02	5.84E-02	1.02E-02	9.36E-02	Block B11	y	n
552497.22_41728	552497.22	4172811.6	1.5	3.30E-03	2.14E-02	5.77E-02	1.05E-02	9.28E-02	Block B11	y	n
552517.22_41728	552517.22	4172811.6	1.5	3.28E-03	2.12E-02	5.72E-02	1.07E-02	9.23E-02	Block B11	y	n
552537.22_41728	552537.22	4172811.6	1.5	3.25E-03	2.10E-02	5.68E-02	1.12E-02	9.23E-02	Block B11	y	n
552557.22_41728	552557.22	4172811.6	1.5	3.24E-03	2.09E-02	5.65E-02	1.19E-02	9.26E-02	Block B11	y	n
552577.22_41728	552577.22	4172811.6	1.5	3.23E-03	2.09E-02	5.64E-02	1.29E-02	9.34E-02	Non Res	n	n
552597.22_41728	552597.22	4172811.6	1.5	3.23E-03	2.09E-02	5.64E-02	1.41E-02	9.47E-02	Block B12	y	n
552617.22_41728	552617.22	4172811.6	1.5	3.23E-03	2.09E-02	5.64E-02	1.52E-02	9.58E-02	Block B12	y	n
552637.22_41728	552637.22	4172811.6	1.5	3.25E-03	2.10E-02	5.67E-02	1.54E-02	9.64E-02	Block B14	y	n
552657.22_41728	552657.22	4172811.6	1.5	3.28E-03	2.12E-02	5.73E-02	1.57E-02	9.74E-02	Block B14	y	n
552677.22_41728	552677.22	4172811.6	1.5	3.32E-03	2.15E-02	5.80E-02	1.54E-02	9.82E-02	Block B14	y	n
552697.22_41728	552697.22	4172811.6	1.5	3.38E-03	2.18E-02	5.89E-02	1.52E-02	9.93E-02	Block B14	y	n
552717.22_41728	552717.22	4172811.6	1.5	3.47E-03	2.24E-02	6.05E-02	1.53E-02	1.02E-01	Non Res	n	n
552737.22_41728	552737.22	4172811.6	1.5	3.59E-03	2.33E-02	6.28E-02	1.63E-02	1.06E-01	Non Res	n	n
552757.22_41728	552757.22	4172811.6	1.5	3.78E-03	2.45E-02	6.60E-02	1.51E-02	1.09E-01	Block E4	n	n
552777.22_41728	552777.22	4172811.6	1.5	3.98E-03	2.57E-02	6.95E-02	1.67E-02	1.16E-01	Block E4	n	n
552797.22_41728	552797.22	4172811.6	1.5	4.34E-03	2.81E-02	7.57E-02	1.57E-02	1.24E-01	Block E4	n	n
552817.22_41728	552817.22	4172811.6	1.5	4.94E-03	3.20E-02	8.63E-02	1.50E-02	1.38E-01	Block E4	n	n
552837.22_41728	552837.22	4172811.6	1.5	5.36E-03	3.47E-02	9.36E-02	1.59E-02	1.50E-01	Block E4	n	n
552857.22_41728	552857.22	4172811.6	1.5	5.27E-03	3.41E-02	9.20E-02	1.53E-02	1.47E-01	Non Res	n	n
552877.22_41728	552877.22	4172811.6	1.5	5.00E-03	3.23E-02	8.73E-02	1.51E-02	1.40E-01	Block D2	n	y
552897.22_41728	552897.22	4172811.6	1.5	6.46E-03	4.18E-02	1.13E-01	1.45E-02	1.75E-01	Block D2	n	y
552917.22_41728	552917.22	4172811.6	1.5	5.31E-03	3.44E-02	9.27E-02	1.40E-02	1.46E-01	Block D2	n	y
552937.22_41728	552937.22	4172811.6	1.5	5.04E-03	3.26E-02	8.80E-02	1.37E-02	1.39E-01	Block D2	n	y
552957.22_41728	552957.22	4172811.6	1.5	4.52E-03	2.92E-02	7.88E-02	1.33E-02	1.26E-01	Block D2	n	y
552977.22_41728	552977.22	4172811.6	1.5	4.04E-03	2.62E-02	7.06E-02	1.27E-02	1.14E-01	Block D2	n	y
552997.22_41728	552997.22	4172811.6	1.5	3.69E-03	2.38E-02	6.44E-02	1.23E-02	1.04E-01	Block D2	n	y
553017.22_41728	553017.22	4172811.6	1.5	3.84E-03	2.48E-02	6.70E-02	1.16E-02	1.07E-01	Block D2	n	y
553037.22_41728	553037.22	4172811.6	1.5	3.69E-03	2.39E-02	6.45E-02	1.06E-02	1.03E-01	Block D2	n	y
553057.22_41728	553057.22	4172811.6	1.5	3.59E-03	2.32E-02	6.26E-02	1.01E-02	9.95E-02	Block D2	n	y
553077.22_41728	553077.22	4172811.6	1.5	3.56E-03	2.30E-02	6.21E-02	9.73E-03	9.84E-02	Block D2	n	y
553097.22_41728	553097.22	4172811.6	1.5	3.17E-03	2.05E-02	5.54E-02	9.38E-03	8.85E-02	Block D2	n	y
553117.22_41728	553117.22	4172811.6	1.5	3.12E-03	2.02E-02	5.44E-02	9.05E-03	8.67E-02	Block D2	n	y
553137.22_41728	553137.22	4172811.6	1.5	3.13E-03	2.02E-02	5.46E-02	8.83E-03	8.68E-02	Block D2	n	y
553157.22_41728	553157.22	4172811.6	1.5	3.14E-03	2.03E-02	5.48E-02	8.57E-03	8.69E-02	Block D2	n	y
553177.22_41728	553177.22	4172811.6	1.5	3.06E-03	1.98E-02	5.35E-02	8.31E-03	8.47E-02	Block D2	n	y

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553197.22_417281	553197.22	4172811.6	1.5	3.01E-03	1.94E-02	5.25E-02	8.07E-03	8.30E-02	Block D2	n	y
553217.22_417281	553217.22	4172811.6	1.5	2.93E-03	1.89E-02	5.11E-02	7.82E-03	8.08E-02	Block D2	n	y
553237.22_417281	553237.22	4172811.6	1.5	2.86E-03	1.85E-02	4.99E-02	7.62E-03	7.88E-02	Block D2	n	y
553257.22_417281	553257.22	4172811.6	1.5	2.81E-03	1.82E-02	4.91E-02	7.41E-03	7.75E-02	Block D2	n	y
553277.22_417281	553277.22	4172811.6	1.5	2.79E-03	1.81E-02	4.88E-02	7.23E-03	7.69E-02	Block D2	n	y
553297.22_417281	553297.22	4172811.6	1.5	2.74E-03	1.77E-02	4.78E-02	7.10E-03	7.53E-02	Block D2	n	y
553317.22_417281	553317.22	4172811.6	1.5	2.65E-03	1.71E-02	4.63E-02	6.93E-03	7.30E-02	Block D2	n	y
553337.22_417281	553337.22	4172811.6	1.5	2.59E-03	1.67E-02	4.51E-02	6.80E-03	7.12E-02	Block D2	n	y
553357.22_417281	553357.22	4172811.6	1.5	2.59E-03	1.68E-02	4.52E-02	6.75E-03	7.14E-02	Non Res	n	n
553377.22_417281	553377.22	4172811.6	1.5	2.55E-03	1.65E-02	4.45E-02	6.69E-03	7.02E-02	Non Res	n	n
553397.22_417281	553397.22	4172811.6	1.5	2.50E-03	1.62E-02	4.36E-02	6.66E-03	6.89E-02	Non Res	n	n
553417.22_417281	553417.22	4172811.6	1.5	2.44E-03	1.58E-02	4.27E-02	6.62E-03	6.76E-02	Non Res	n	n
553437.22_417281	553437.22	4172811.6	1.5	2.40E-03	1.55E-02	4.19E-02	6.55E-03	6.64E-02	Non Res	n	n
553457.22_417281	553457.22	4172811.6	1.5	2.36E-03	1.53E-02	4.12E-02	6.48E-03	6.53E-02	Non Res	n	n
553477.22_417281	553477.22	4172811.6	1.5	2.32E-03	1.50E-02	4.05E-02	6.46E-03	6.43E-02	Non Res	n	n
553497.22_417281	553497.22	4172811.6	1.5	2.28E-03	1.47E-02	3.98E-02	6.41E-03	6.32E-02	Non Res	n	n
553517.22_417281	553517.22	4172811.6	1.5	2.23E-03	1.45E-02	3.90E-02	6.38E-03	6.21E-02	Non Res	n	n
553537.22_417281	553537.22	4172811.6	1.5	2.17E-03	1.40E-02	3.79E-02	6.33E-03	6.04E-02	Non Res	n	n
553557.22_417281	553557.22	4172811.6	1.5	2.12E-03	1.37E-02	3.70E-02	6.25E-03	5.91E-02	Non Res	n	n
553577.22_417281	553577.22	4172811.6	1.5	2.08E-03	1.35E-02	3.64E-02	6.22E-03	5.81E-02	Non Res	n	n
553597.22_417281	553597.22	4172811.6	1.5	2.04E-03	1.32E-02	3.57E-02	6.18E-03	5.71E-02	Non Res	n	n
553617.22_417281	553617.22	4172811.6	1.5	2.01E-03	1.30E-02	3.51E-02	6.12E-03	5.62E-02	Non Res	n	n
553637.22_417281	553637.22	4172811.6	1.5	1.98E-03	1.28E-02	3.45E-02	6.05E-03	5.53E-02	Non Res	n	n
553657.22_417281	553657.22	4172811.6	1.5	1.95E-03	1.26E-02	3.40E-02	5.99E-03	5.45E-02	Non Res	n	n
553677.22_417281	553677.22	4172811.6	1.5	1.92E-03	1.24E-02	3.34E-02	5.93E-03	5.37E-02	Non Res	n	n
553697.22_417281	553697.22	4172811.6	1.5	1.88E-03	1.22E-02	3.29E-02	5.85E-03	5.28E-02	Non Res	n	n
553717.22_417281	553717.22	4172811.6	1.5	1.85E-03	1.20E-02	3.24E-02	5.76E-03	5.20E-02	Non Res	n	n
553737.22_417281	553737.22	4172811.6	1.5	1.82E-03	1.18E-02	3.18E-02	5.71E-03	5.12E-02	Non Res	n	n
553757.22_417281	553757.22	4172811.6	1.5	1.80E-03	1.16E-02	3.13E-02	5.62E-03	5.04E-02	Non Res	n	n
553777.22_417281	553777.22	4172811.6	1.5	1.77E-03	1.14E-02	3.09E-02	5.52E-03	4.96E-02	Non Res	n	n
553797.22_417281	553797.22	4172811.6	1.5	1.74E-03	1.13E-02	3.04E-02	5.44E-03	4.88E-02	Non Res	n	n
553817.22_417281	553817.22	4172811.6	1.5	1.71E-03	1.11E-02	2.99E-02	5.36E-03	4.81E-02	Non Res	n	n
551817.22_417281	551817.22	4172831.6	1.5	1.26E-03	8.17E-03	2.21E-02	2.27E-03	3.38E-02	Non Res	n	n
551837.22_417281	551837.22	4172831.6	1.5	1.30E-03	8.41E-03	2.27E-02	2.36E-03	3.48E-02	Non Res	n	n
551857.22_417281	551857.22	4172831.6	1.5	1.38E-03	8.92E-03	2.41E-02	2.45E-03	3.68E-02	Off-site Residen	n	n
551877.22_417281	551877.22	4172831.6	1.5	1.46E-03	9.43E-03	2.54E-02	2.55E-03	3.89E-02	Off-site Residen	n	n
551897.22_417281	551897.22	4172831.6	1.5	1.59E-03	1.03E-02	2.77E-02	2.66E-03	4.22E-02	Non Res	n	n
551917.22_417281	551917.22	4172831.6	1.5	1.71E-03	1.11E-02	2.99E-02	2.79E-03	4.55E-02	Non Res	n	n
551937.22_417281	551937.22	4172831.6	1.5	1.84E-03	1.19E-02	3.21E-02	2.92E-03	4.87E-02	Non Res	n	n
551957.22_417281	551957.22	4172831.6	1.5	1.95E-03	1.26E-02	3.40E-02	3.07E-03	5.16E-02	Non Res	n	n
551977.22_417281	551977.22	4172831.6	1.5	2.12E-03	1.37E-02	3.70E-02	3.23E-03	5.60E-02	Non Res	n	n
551997.22_417281	551997.22	4172831.6	1.5	2.32E-03	1.50E-02	4.04E-02	3.40E-03	6.11E-02	Non Res	n	n
552017.22_417281	552017.22	4172831.6	1.5	2.54E-03	1.64E-02	4.43E-02	3.57E-03	6.68E-02	Non Res	n	n
552037.22_417281	552037.22	4172831.6	1.5	2.80E-03	1.81E-02	4.89E-02	3.80E-03	7.36E-02	Non Res	n	n
552057.22_417281	552057.22	4172831.6	1.5	3.16E-03	2.05E-02	5.52E-02	4.08E-03	8.29E-02	Non Res	n	n
552077.22_417281	552077.22	4172831.6	1.5	3.70E-03	2.39E-02	6.45E-02	4.39E-03	9.65E-02	Non Res	n	n
552097.22_417281	552097.22	4172831.6	1.5	4.61E-03	2.98E-02	8.04E-02	4.67E-03	1.20E-01	Non Res	n	n
552117.22_417281	552117.22	4172831.6	1.5	6.37E-03	4.12E-02	1.11E-01	5.02E-03	1.64E-01	Non Res	n	n
552137.22_417281	552137.22	4172831.6	1.5	5.35E-03	3.46E-02	9.34E-02	5.35E-03	1.39E-01	Non Res	n	n
552157.22_417281	552157.22	4172831.6	1.5	5.98E-03	3.87E-02	1.04E-01	5.67E-03	1.55E-01	Non Res	n	n
552177.22_417281	552177.22	4172831.6	1.5	7.44E-03	4.81E-02	1.30E-01	6.05E-03	1.91E-01	Non Res	n	n
552197.22_417281	552197.22	4172831.6	1.5	8.27E-03	5.35E-02	1.44E-01	6.56E-03	2.13E-01	Block B9	y	n
552217.22_417281	552217.22	4172831.6	1.5	6.83E-03	4.42E-02	1.19E-01	7.09E-03	1.77E-01	Non Res	n	n
552237.22_417281	552237.22	4172831.6	1.5	5.93E-03	3.84E-02	1.04E-01	7.60E-03	1.55E-01	Non Res	n	n
552257.22_417281	552257.22	4172831.6	1.5	5.33E-03	3.44E-02	9.30E-02	8.04E-03	1.41E-01	Non Res	n	n
552277.22_417281	552277.22	4172831.6	1.5	4.89E-03	3.16E-02	8.53E-02	8.35E-03	1.30E-01	Non Res	n	n
552297.22_417281	552297.22	4172831.6	1.5	4.56E-03	2.95E-02	7.95E-02	8.40E-03	1.22E-01	Non Res	n	n
552317.22_417281	552317.22	4172831.6	1.5	4.30E-03	2.78E-02	7.51E-02	8.28E-03	1.15E-01	Non Res	n	n
552337.22_417281	552337.22	4172831.6	1.5	4.10E-03	2.65E-02	7.16E-02	8.46E-03	1.11E-01	Non Res	n	n
552357.22_417281	552357.22	4172831.6	1.5	3.94E-03	2.55E-02	6.88E-02	8.41E-03	1.07E-01	Non Res	n	n
552377.22_417281	552377.22	4172831.6	1.5	3.81E-03	2.46E-02	6.65E-02	8.50E-03	1.03E-01	Non Res	n	n
552397.22_417281	552397.22	4172831.6	1.5	3.69E-03	2.39E-02	6.45E-02	8.72E-03	1.01E-01	Block B11	y	n
552417.22_417281	552417.22	4172831.6	1.5	3.61E-03	2.33E-02	6.30E-02	9.02E-03	9.90E-02	Block B11	y	n
552437.22_417281	552437.22	4172831.6	1.5	3.54E-03	2.29E-02	6.17E-02	9.48E-03	9.76E-02	Block B11	y	n
552457.22_417281	552457.22	4172831.6	1.5	3.47E-03	2.25E-02	6.07E-02	9.81E-03	9.64E-02	Block B11	y	n
552477.22_417281	552477.22	4172831.6	1.5	3.42E-03	2.22E-02	5.98E-02	1.01E-02	9.55E-02	Block B11	y	n
552497.22_417281	552497.22	4172831.6	1.5	3.39E-03	2.19E-02	5.92E-02	1.04E-02	9.49E-02	Block B11	y	n
552517.22_417281	552517.22	4172831.6	1.5	3.36E-03	2.17E-02	5.86E-02	1.09E-02	9.46E-02	Block B11	y	n
552537.22_417281	552537.22	4172831.6	1.5	3.34E-03	2.16E-02	5.83E-02	1.15E-02	9.48E-02	Block B11	y	n
552557.22_417281	552557.22	4172831.6	1.5	3.33E-03	2.15E-02	5.81E-02	1.21E-02	9.51E-02	Block B11	y	n
552577.22_417281	552577.22	4172831.6	1.5	3.33E-03	2.15E-02	5.81E-02	1.26E-02	9.55E-02	Non Res	n	n
552597.22_417281	552597.22	4172831.6	1.5	3.33E-03	2.15E-02	5.81E-02	1.33E-02	9.62E-02	Block B12	y	n
552617.22_417281	552617.22	4172831.6	1.5	3.33E-03	2.15E-02	5.81E-02	1.45E-02	9.75E-02	Block B12	y	n
552637.22_417281	552637.22	4172831.6	1.5	3.35E-03	2.17E-02	5.85E-02	1.54E-02	9.89E-02	Non Res	n	n
552657.22_417281	552657.22	4172831.6	1.5	3.39E-03	2.19E-02	5.91E-02	1.59E-02	1.00E-01	Block B14	y	n
552677.22_417281	552677.22	4172831.6	1.5	3.43E-03	2.22E-02	5.99E-02	1.54E-02	1.01E-01	Block B14	y	n
552697.22_417281	552697.22	4172831.6	1.5	3.49E-03	2.26E-02	6.10E-02	1.50E-02	1.02E-01	Block B14	y	n
552717.22_417281	552717.22	4172831.6	1.5	3.59E-03	2.32E-02	6.27E-02	1.55E-02	1.05E-01	Non Res	n	n
552737.22_417281	552737.22	4172831.6	1.5	3.73E-03	2.41E-02	6.51E-02	1.66E-02	1.09E-01	Non Res	n	n
552757.22_417281	552757.22	4172831.6	1.5	3.91E-03	2.53E-02	6.83E-02	1.53E-02	1.13E-01	Block E4	n	n
552777.22_417281	552777.22	4172831.6	1.5	4.14E-03	2.68E-02	7.23E-02	1.64E-02	1.20E-01	Block E4	n	n
552797.22_417281	552797.22	4172831.6	1.5	4.51E-03	2.92E-02	7.88E-02	1.61E-02	1.29E-01	Block E4	n	n
552817.22_417281	552817.22	4172831.6	1.5	5.18E-03	3.35E-02	9.04E-02	1.53E-02	1.44E-01	Block E4	n	n
552837.22_417281	552837.22	4172831.6	1.5	5.59E-03	3.62E-02	9.76E-02	1.53E-02	1.55E-01	Block E4	n	n
552857.22_417281	552857.22	4172831.6	1.5	5.31E-03	3.44E-02	9.28E-02	1.55E-02	1.48E-01	Non Res	n	n
552877.22_417281	552877.22	4172831.6	1.5	4.95E-03	3.20E-02	8.64E-02	1.50E-02	1.38E-01	Block D2	n	y
552897.22_417281	552897.22	4172831.6	1.5	6.69E-03	4.32E-02	1.17E-01	1.47E-02	1.81E-01	Block D2	n	y
552917.22_417281	552917.22	4172831.6	1.5	5.69E-03	3.68E-02	9.93E-02	1.43E-02	1.56E-01	Block D2	n	y
552937.22_417281	552937.22	4172831.6	1.5	4.95E-03	3.20E-02	8.64E-02	1.39E-02	1.37E-01	Block D2	n	y
552957.22_417281	552957.22	4172831.6	1.5	4.09E-03	2.65E-02	7.14E-02	1.36E-02	1.16E-01	Block D2	n	y
552977.22_417281	552977.22	4172831.6	1.5	3.80E-03	2.46E-02	6.63E-02	1.30E-02	1.08E-01	Block D2	n	y
552997.22_417281	552997.22	4172831.6	1.5	4.01E-03	2.59E-02	7.00E-02	1.26E-02	1.13E-01	Block D2	n	y
553017.22_417281	553017.22	4172831.6	1.5	3.99E-03	2.58E-02	6.96E-02	1.20E-02	1.11E-01	Block D2	n	y
553037.22_417281	553037.22	4172831.6	1.5	3.84E-03	2.49E-02	6.71E-02	1.11E-02	1.07E-01	Block D2	n	y
553057.22_417281	553057.22	4172831.6	1.5	3.73E-03	2.41E-02	6.50E-02	1.04E-02	1.03E-01	Block D2	n	y

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553077.22_417283	553077.22	4172831.6	1.5	3.66E-03	2.37E-02	6.39E-02	9.93E-03	1.01E-01	Block D2	n	y
553097.22_417283	553097.22	4172831.6	1.5	3.56E-03	2.31E-02	6.22E-02	9.53E-03	9.84E-02	Block D2	n	y
553117.22_417283	553117.22	4172831.6	1.5	3.43E-03	2.22E-02	5.98E-02	9.13E-03	9.45E-02	Block D2	n	y
553137.22_417283	553137.22	4172831.6	1.5	3.23E-03	2.09E-02	5.64E-02	8.81E-03	8.93E-02	Block D2	n	y
553157.22_417283	553157.22	4172831.6	1.5	3.20E-03	2.07E-02	5.58E-02	8.50E-03	8.82E-02	Block D2	n	y
553177.22_417283	553177.22	4172831.6	1.5	3.19E-03	2.06E-02	5.56E-02	8.26E-03	8.77E-02	Block D2	n	y
553197.22_417283	553197.22	4172831.6	1.5	3.11E-03	2.01E-02	5.43E-02	7.99E-03	8.56E-02	Block D2	n	y
553217.22_417283	553217.22	4172831.6	1.5	2.78E-03	1.80E-02	4.85E-02	7.74E-03	7.69E-02	Block D2	n	y
553237.22_417283	553237.22	4172831.6	1.5	2.78E-03	1.80E-02	4.86E-02	7.53E-03	7.69E-02	Block D2	n	y
553257.22_417283	553257.22	4172831.6	1.5	2.84E-03	1.84E-02	4.95E-02	7.38E-03	7.81E-02	Block D2	n	y
553277.22_417283	553277.22	4172831.6	1.5	2.87E-03	1.85E-02	5.00E-02	7.23E-03	7.87E-02	Block D2	n	y
553297.22_417283	553297.22	4172831.6	1.5	2.84E-03	1.84E-02	4.96E-02	7.08E-03	7.79E-02	Block D2	n	y
553317.22_417283	553317.22	4172831.6	1.5	2.78E-03	1.80E-02	4.86E-02	6.97E-03	7.64E-02	Block D2	n	y
553337.22_417283	553337.22	4172831.6	1.5	2.72E-03	1.76E-02	4.74E-02	6.87E-03	7.46E-02	Block D2	n	y
553357.22_417283	553357.22	4172831.6	1.5	2.68E-03	1.73E-02	4.67E-02	6.79E-03	7.35E-02	Non Res	n	n
553377.22_417283	553377.22	4172831.6	1.5	2.62E-03	1.70E-02	4.58E-02	6.76E-03	7.22E-02	Non Res	n	n
553397.22_417283	553397.22	4172831.6	1.5	2.57E-03	1.66E-02	4.49E-02	6.71E-03	7.08E-02	Non Res	n	n
553417.22_417283	553417.22	4172831.6	1.5	2.51E-03	1.63E-02	4.39E-02	6.66E-03	6.93E-02	Non Res	n	n
553437.22_417283	553437.22	4172831.6	1.5	2.47E-03	1.60E-02	4.31E-02	6.58E-03	6.82E-02	Non Res	n	n
553457.22_417283	553457.22	4172831.6	1.5	2.43E-03	1.57E-02	4.23E-02	6.55E-03	6.70E-02	Non Res	n	n
553477.22_417283	553477.22	4172831.6	1.5	2.38E-03	1.54E-02	4.16E-02	6.50E-03	6.59E-02	Non Res	n	n
553497.22_417283	553497.22	4172831.6	1.5	2.34E-03	1.51E-02	4.08E-02	6.43E-03	6.47E-02	Non Res	n	n
553517.22_417283	553517.22	4172831.6	1.5	2.28E-03	1.47E-02	3.98E-02	6.42E-03	6.32E-02	Non Res	n	n
553537.22_417283	553537.22	4172831.6	1.5	2.21E-03	1.43E-02	3.87E-02	6.32E-03	6.15E-02	Non Res	n	n
553557.22_417283	553557.22	4172831.6	1.5	2.17E-03	1.41E-02	3.79E-02	6.30E-03	6.05E-02	Non Res	n	n
553577.22_417283	553577.22	4172831.6	1.5	2.13E-03	1.38E-02	3.72E-02	6.22E-03	5.93E-02	Non Res	n	n
553597.22_417283	553597.22	4172831.6	1.5	2.09E-03	1.35E-02	3.65E-02	6.16E-03	5.83E-02	Non Res	n	n
553617.22_417283	553617.22	4172831.6	1.5	2.06E-03	1.33E-02	3.59E-02	6.07E-03	5.73E-02	Non Res	n	n
553637.22_417283	553637.22	4172831.6	1.5	2.02E-03	1.31E-02	3.53E-02	6.00E-03	5.64E-02	Non Res	n	n
553657.22_417283	553657.22	4172831.6	1.5	1.99E-03	1.29E-02	3.47E-02	5.92E-03	5.55E-02	Non Res	n	n
553677.22_417283	553677.22	4172831.6	1.5	1.96E-03	1.27E-02	3.41E-02	5.86E-03	5.46E-02	Non Res	n	n
553697.22_417283	553697.22	4172831.6	1.5	1.92E-03	1.24E-02	3.36E-02	5.78E-03	5.37E-02	Non Res	n	n
553717.22_417283	553717.22	4172831.6	1.5	1.89E-03	1.22E-02	3.30E-02	5.70E-03	5.28E-02	Non Res	n	n
553737.22_417283	553737.22	4172831.6	1.5	1.86E-03	1.20E-02	3.25E-02	5.61E-03	5.20E-02	Non Res	n	n
553757.22_417283	553757.22	4172831.6	1.5	1.83E-03	1.18E-02	3.20E-02	5.52E-03	5.12E-02	Non Res	n	n
553777.22_417283	553777.22	4172831.6	1.5	1.80E-03	1.17E-02	3.15E-02	5.38E-03	5.03E-02	Non Res	n	n
553797.22_417283	553797.22	4172831.6	1.5	1.77E-03	1.15E-02	3.10E-02	5.31E-03	4.95E-02	Non Res	n	n
553817.22_417283	553817.22	4172831.6	1.5	1.75E-03	1.13E-02	3.05E-02	5.24E-03	4.88E-02	Non Res	n	n
551817.22_417285	551817.22	4172851.6	1.5	1.26E-03	8.16E-03	2.20E-02	2.29E-03	3.37E-02	Non Res	n	n
551837.22_417285	551837.22	4172851.6	1.5	1.31E-03	8.45E-03	2.28E-02	2.38E-03	3.49E-02	Non Res	n	n
551857.22_417285	551857.22	4172851.6	1.5	1.40E-03	9.05E-03	2.44E-02	2.47E-03	3.74E-02	Non Res	n	n
551877.22_417285	551877.22	4172851.6	1.5	1.49E-03	9.66E-03	2.61E-02	2.58E-03	3.98E-02	Non Res	n	n
551897.22_417285	551897.22	4172851.6	1.5	1.58E-03	1.02E-02	2.76E-02	2.69E-03	4.21E-02	Non Res	n	n
551917.22_417285	551917.22	4172851.6	1.5	1.74E-03	1.13E-02	3.04E-02	2.83E-03	4.63E-02	Non Res	n	n
551937.22_417285	551937.22	4172851.6	1.5	1.88E-03	1.22E-02	3.28E-02	2.97E-03	4.98E-02	Non Res	n	n
551957.22_417285	551957.22	4172851.6	1.5	2.00E-03	1.30E-02	3.50E-02	3.12E-03	5.31E-02	Non Res	n	n
551977.22_417285	551977.22	4172851.6	1.5	2.15E-03	1.39E-02	3.76E-02	3.26E-03	5.70E-02	Non Res	n	n
551997.22_417285	551997.22	4172851.6	1.5	2.32E-03	1.50E-02	4.05E-02	3.43E-03	6.13E-02	Non Res	n	n
552017.22_417285	552017.22	4172851.6	1.5	2.53E-03	1.63E-02	4.41E-02	3.61E-03	6.66E-02	Non Res	n	n
552037.22_417285	552037.22	4172851.6	1.5	2.80E-03	1.81E-02	4.88E-02	3.82E-03	7.35E-02	Non Res	n	n
552057.22_417285	552057.22	4172851.6	1.5	3.16E-03	2.04E-02	5.52E-02	4.05E-03	8.28E-02	Non Res	n	n
552077.22_417285	552077.22	4172851.6	1.5	3.69E-03	2.39E-02	6.45E-02	4.33E-03	9.64E-02	Non Res	n	n
552097.22_417285	552097.22	4172851.6	1.5	4.58E-03	2.96E-02	8.00E-02	4.63E-03	1.19E-01	Non Res	n	n
552117.22_417285	552117.22	4172851.6	1.5	6.15E-03	3.98E-02	1.07E-01	4.95E-03	1.58E-01	Non Res	n	n
552137.22_417285	552137.22	4172851.6	1.5	5.50E-03	3.56E-02	9.60E-02	5.33E-03	1.42E-01	Non Res	n	n
552157.22_417285	552157.22	4172851.6	1.5	5.92E-03	3.83E-02	1.03E-01	5.71E-03	1.53E-01	Non Res	n	n
552177.22_417285	552177.22	4172851.6	1.5	8.09E-03	5.23E-02	1.41E-01	6.02E-03	2.08E-01	Block B9	y	n
552197.22_417285	552197.22	4172851.6	1.5	8.47E-03	5.48E-02	1.48E-01	6.39E-03	2.17E-01	Block B9	y	n
552217.22_417285	552217.22	4172851.6	1.5	6.96E-03	4.50E-02	1.22E-01	6.85E-03	1.80E-01	Block B9	y	n
552237.22_417285	552237.22	4172851.6	1.5	6.04E-03	3.91E-02	1.05E-01	7.32E-03	1.58E-01	Block B9	y	n
552257.22_417285	552257.22	4172851.6	1.5	5.41E-03	3.50E-02	9.44E-02	7.70E-03	1.42E-01	Non Res	n	n
552277.22_417285	552277.22	4172851.6	1.5	4.96E-03	3.21E-02	8.66E-02	8.07E-03	1.32E-01	Non Res	n	n
552297.22_417285	552297.22	4172851.6	1.5	4.63E-03	3.00E-02	8.09E-02	8.37E-03	1.24E-01	Non Res	n	n
552317.22_417285	552317.22	4172851.6	1.5	4.38E-03	2.83E-02	7.64E-02	8.47E-03	1.18E-01	Non Res	n	n
552337.22_417285	552337.22	4172851.6	1.5	4.18E-03	2.70E-02	7.29E-02	8.54E-03	1.13E-01	Non Res	n	n
552357.22_417285	552357.22	4172851.6	1.5	4.02E-03	2.60E-02	7.02E-02	8.70E-03	1.09E-01	Non Res	n	n
552377.22_417285	552377.22	4172851.6	1.5	3.89E-03	2.52E-02	6.79E-02	8.66E-03	1.06E-01	Non Res	n	n
552397.22_417285	552397.22	4172851.6	1.5	3.78E-03	2.45E-02	6.60E-02	8.86E-03	1.03E-01	Non Res	n	n
552417.22_417285	552417.22	4172851.6	1.5	3.70E-03	2.39E-02	6.46E-02	9.20E-03	1.01E-01	Non Res	n	n
552437.22_417285	552437.22	4172851.6	1.5	3.63E-03	2.35E-02	6.34E-02	9.51E-03	1.00E-01	Non Res	n	n
552457.22_417285	552457.22	4172851.6	1.5	3.57E-03	2.31E-02	6.23E-02	9.70E-03	9.87E-02	Block B7	y	n
552477.22_417285	552477.22	4172851.6	1.5	3.52E-03	2.28E-02	6.15E-02	1.00E-02	9.78E-02	Block B7	y	n
552497.22_417285	552497.22	4172851.6	1.5	3.49E-03	2.26E-02	6.09E-02	1.05E-02	9.74E-02	Block B7	y	n
552517.22_417285	552517.22	4172851.6	1.5	3.46E-03	2.24E-02	6.04E-02	1.11E-02	9.74E-02	Block B7	y	n
552537.22_417285	552537.22	4172851.6	1.5	3.45E-03	2.23E-02	6.02E-02	1.16E-02	9.75E-02	Block B7	y	n
552557.22_417285	552557.22	4172851.6	1.5	3.44E-03	2.22E-02	6.00E-02	1.21E-02	9.78E-02	Block B7	y	n
552577.22_417285	552577.22	4172851.6	1.5	3.44E-03	2.23E-02	6.01E-02	1.24E-02	9.82E-02	Non Res	n	n
552597.22_417285	552597.22	4172851.6	1.5	3.44E-03	2.23E-02	6.01E-02	1.28E-02	9.86E-02	Block B8	y	n
552617.22_417285	552617.22	4172851.6	1.5	3.45E-03	2.23E-02	6.02E-02	1.34E-02	9.94E-02	Block B8	y	n
552637.22_417285	552637.22	4172851.6	1.5	3.47E-03	2.25E-02	6.06E-02	1.55E-02	1.02E-01	Non Res	n	n
552657.22_417285	552657.22	4172851.6	1.5	3.51E-03	2.27E-02	6.13E-02	1.62E-02	1.04E-01	Block B14	y	n
552677.22_417285	552677.22	4172851.6	1.5	3.56E-03	2.31E-02	6.22E-02	1.48E-02	1.04E-01	Block B14	y	n
552697.22_417285	552697.22	4172851.6	1.5	3.63E-03	2.35E-02	6.34E-02	1.48E-02	1.05E-01	Block B14	y	n
552717.22_417285	552717.22	4172851.6	1.5	3.75E-03	2.43E-02	6.55E-02	1.56E-02	1.09E-01	Non Res	n	n
552737.22_417285	552737.22	4172851.6	1.5	3.88E-03	2.51E-02	6.78E-02	1.65E-02	1.13E-01	Non Res	n	n
552757.22_417285	552757.22	4172851.6	1.5	4.08E-03	2.64E-02	7.12E-02	1.53E-02	1.17E-01	Block E4	n	n
552777.22_417285	552777.22	4172851.6	1.5	4.34E-03	2.81E-02	7.58E-02	1.60E-02	1.24E-01	Block E4	n	n
552797.22_417285	552797.22	4172851.6	1.5	4.74E-03	3.07E-02	8.28E-02	1.61E-02	1.34E-01	Block E4	n	n
552817.22_417285	552817.22	4172851.6	1.5	5.47E-03	3.54E-02	9.55E-02	1.54E-02	1.52E-01	Block E4	n	n
552837.22_417285	552837.22	4172851.6	1.5	5.07E-03	3.28E-02	8.85E-02	1.52E-02	1.42E-01	Block E4	n	n
552857.22_417285	552857.22	4172851.6	1.5	5.39E-03	3.49E-02	9.41E-02	1.51E-02	1.49E-01	Non Res	n	n
552877.22_417285	552877.22	4172851.6	1.5	5.17E-03	3.35E-02	9.03E-02	1.50E-02	1.44E-01	Block D1	n	y
552897.22_417285	552897.22	4172851.6	1.5	7.00E-03	4.53E-02	1.22E-01	1.48E-02	1.89E-01	Block D1	n	y
552917.22_417285	552917.22	4172851.6	1.5	5.54E-03	3.58E-02	9.66E-02	1.46E-02	1.53E-01	Block D1	n	y
552937.22_417285	552937.22	4172851.6	1.5	4.50E-03	2.91E-02	7.86E-02	1.41E-02	1.26E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552957.22_417285	552957.22	4172851.6	1.5	4.47E-03	2.89E-02	7.80E-02	1.38E-02	1.25E-01	Non Res	n	n
552977.22_417285	552977.22	4172851.6	1.5	4.18E-03	2.70E-02	7.29E-02	1.33E-02	1.17E-01	Non Res	n	n
552997.22_417285	552997.22	4172851.6	1.5	4.18E-03	2.71E-02	7.30E-02	1.27E-02	1.17E-01	Block D2	n	y
553017.22_417285	553017.22	4172851.6	1.5	4.14E-03	2.68E-02	7.23E-02	1.23E-02	1.16E-01	Block D2	n	y
553037.22_417285	553037.22	4172851.6	1.5	4.00E-03	2.59E-02	6.99E-02	1.14E-02	1.11E-01	Block D2	n	y
553057.22_417285	553057.22	4172851.6	1.5	3.92E-03	2.53E-02	6.84E-02	1.06E-02	1.08E-01	Block D2	n	y
553077.22_417285	553077.22	4172851.6	1.5	3.79E-03	2.45E-02	6.62E-02	1.00E-02	1.04E-01	Block D2	n	y
553097.22_417285	553097.22	4172851.6	1.5	3.38E-03	2.19E-02	5.91E-02	9.49E-03	9.39E-02	Block D2	n	y
553117.22_417285	553117.22	4172851.6	1.5	3.11E-03	2.01E-02	5.43E-02	9.01E-03	8.65E-02	Block D2	n	y
553137.22_417285	553137.22	4172851.6	1.5	3.04E-03	1.97E-02	5.31E-02	8.70E-03	8.45E-02	Block D2	n	y
553157.22_417285	553157.22	4172851.6	1.5	3.01E-03	1.95E-02	5.26E-02	8.38E-03	8.35E-02	Block D2	n	y
553177.22_417285	553177.22	4172851.6	1.5	3.23E-03	2.09E-02	5.65E-02	8.19E-03	8.88E-02	Block D2	n	y
553197.22_417285	553197.22	4172851.6	1.5	3.24E-03	2.10E-02	5.66E-02	7.97E-03	8.88E-02	Block D2	n	y
553217.22_417285	553217.22	4172851.6	1.5	3.01E-03	1.95E-02	5.25E-02	7.71E-03	8.27E-02	Block D2	n	y
553237.22_417285	553237.22	4172851.6	1.5	2.80E-03	1.81E-02	4.89E-02	7.52E-03	7.73E-02	Block D2	n	y
553257.22_417285	553257.22	4172851.6	1.5	2.88E-03	1.86E-02	5.03E-02	7.38E-03	7.92E-02	Block D2	n	y
553277.22_417285	553277.22	4172851.6	1.5	2.96E-03	1.92E-02	5.17E-02	7.24E-03	8.11E-02	Block D2	n	y
553297.22_417285	553297.22	4172851.6	1.5	2.86E-03	1.85E-02	5.00E-02	7.13E-03	7.85E-02	Block D2	n	y
553317.22_417285	553317.22	4172851.6	1.5	2.89E-03	1.87E-02	5.04E-02	7.06E-03	7.90E-02	Block D2	n	y
553337.22_417285	553337.22	4172851.6	1.5	2.82E-03	1.83E-02	4.93E-02	6.96E-03	7.73E-02	Non Res	n	n
553357.22_417285	553357.22	4172851.6	1.5	2.76E-03	1.79E-02	4.82E-02	6.91E-03	7.57E-02	Non Res	n	n
553377.22_417285	553377.22	4172851.6	1.5	2.70E-03	1.75E-02	4.72E-02	6.86E-03	7.42E-02	Non Res	n	n
553397.22_417285	553397.22	4172851.6	1.5	2.64E-03	1.71E-02	4.61E-02	6.80E-03	7.27E-02	Non Res	n	n
553417.22_417285	553417.22	4172851.6	1.5	2.59E-03	1.67E-02	4.52E-02	6.74E-03	7.12E-02	Non Res	n	n
553437.22_417285	553437.22	4172851.6	1.5	2.54E-03	1.64E-02	4.43E-02	6.71E-03	7.00E-02	Non Res	n	n
553457.22_417285	553457.22	4172851.6	1.5	2.49E-03	1.61E-02	4.35E-02	6.63E-03	6.87E-02	Non Res	n	n
553477.22_417285	553477.22	4172851.6	1.5	2.45E-03	1.58E-02	4.27E-02	6.57E-03	6.75E-02	Non Res	n	n
553497.22_417285	553497.22	4172851.6	1.5	2.40E-03	1.55E-02	4.19E-02	6.49E-03	6.63E-02	Non Res	n	n
553517.22_417285	553517.22	4172851.6	1.5	2.33E-03	1.50E-02	4.06E-02	6.46E-03	6.44E-02	Non Res	n	n
553537.22_417285	553537.22	4172851.6	1.5	2.27E-03	1.47E-02	3.96E-02	6.37E-03	6.29E-02	Non Res	n	n
553557.22_417285	553557.22	4172851.6	1.5	2.23E-03	1.44E-02	3.88E-02	6.31E-03	6.18E-02	Non Res	n	n
553577.22_417285	553577.22	4172851.6	1.5	2.18E-03	1.41E-02	3.81E-02	6.21E-03	6.06E-02	Non Res	n	n
553597.22_417285	553597.22	4172851.6	1.5	2.14E-03	1.38E-02	3.74E-02	6.12E-03	5.95E-02	Non Res	n	n
553617.22_417285	553617.22	4172851.6	1.5	2.10E-03	1.36E-02	3.67E-02	6.02E-03	5.84E-02	Non Res	n	n
553637.22_417285	553637.22	4172851.6	1.5	2.07E-03	1.34E-02	3.61E-02	5.93E-03	5.75E-02	Non Res	n	n
553657.22_417285	553657.22	4172851.6	1.5	2.03E-03	1.31E-02	3.55E-02	5.87E-03	5.65E-02	Non Res	n	n
553677.22_417285	553677.22	4172851.6	1.5	1.99E-03	1.29E-02	3.48E-02	5.78E-03	5.55E-02	Non Res	n	n
553697.22_417285	553697.22	4172851.6	1.5	1.96E-03	1.27E-02	3.43E-02	5.69E-03	5.46E-02	Non Res	n	n
553717.22_417285	553717.22	4172851.6	1.5	1.93E-03	1.25E-02	3.37E-02	5.60E-03	5.37E-02	Non Res	n	n
553737.22_417285	553737.22	4172851.6	1.5	1.90E-03	1.23E-02	3.32E-02	5.47E-03	5.28E-02	Non Res	n	n
553757.22_417285	553757.22	4172851.6	1.5	1.87E-03	1.21E-02	3.26E-02	5.40E-03	5.20E-02	Non Res	n	n
553777.22_417285	553777.22	4172851.6	1.5	1.84E-03	1.19E-02	3.21E-02	5.31E-03	5.11E-02	Non Res	n	n
553797.22_417285	553797.22	4172851.6	1.5	1.81E-03	1.17E-02	3.16E-02	5.19E-03	5.03E-02	Non Res	n	n
553817.22_417285	553817.22	4172851.6	1.5	1.78E-03	1.15E-02	3.11E-02	5.14E-03	4.95E-02	Non Res	n	n
551817.22_417287	551817.22	4172871.6	1.5	1.24E-03	8.01E-03	2.16E-02	2.30E-03	3.32E-02	Non Res	n	n
551837.22_417287	551837.22	4172871.6	1.5	1.31E-03	8.45E-03	2.28E-02	2.39E-03	3.50E-02	Non Res	n	n
551857.22_417287	551857.22	4172871.6	1.5	1.43E-03	9.26E-03	2.50E-02	2.49E-03	3.82E-02	Non Res	n	n
551877.22_417287	551877.22	4172871.6	1.5	1.58E-03	1.02E-02	2.76E-02	2.62E-03	4.20E-02	Non Res	n	n
551897.22_417287	551897.22	4172871.6	1.5	1.66E-03	1.07E-02	2.90E-02	2.75E-03	4.41E-02	Non Res	n	n
551917.22_417287	551917.22	4172871.6	1.5	1.78E-03	1.15E-02	3.11E-02	2.87E-03	4.73E-02	Non Res	n	n
551937.22_417287	551937.22	4172871.6	1.5	1.88E-03	1.22E-02	3.29E-02	2.99E-03	4.99E-02	Non Res	n	n
551957.22_417287	551957.22	4172871.6	1.5	2.00E-03	1.29E-02	3.48E-02	3.12E-03	5.29E-02	Non Res	n	n
551977.22_417287	551977.22	4172871.6	1.5	2.12E-03	1.37E-02	3.70E-02	3.27E-03	5.61E-02	Non Res	n	n
551997.22_417287	551997.22	4172871.6	1.5	2.31E-03	1.49E-02	4.03E-02	3.45E-03	6.10E-02	Non Res	n	n
552017.22_417287	552017.22	4172871.6	1.5	2.52E-03	1.63E-02	4.40E-02	3.63E-03	6.64E-02	Non Res	n	n
552037.22_417287	552037.22	4172871.6	1.5	2.79E-03	1.80E-02	4.87E-02	3.82E-03	7.33E-02	Non Res	n	n
552057.22_417287	552057.22	4172871.6	1.5	3.15E-03	2.04E-02	5.50E-02	4.03E-03	8.25E-02	Non Res	n	n
552077.22_417287	552077.22	4172871.6	1.5	3.64E-03	2.36E-02	6.36E-02	4.28E-03	9.51E-02	Non Res	n	n
552097.22_417287	552097.22	4172871.6	1.5	4.47E-03	2.89E-02	7.80E-02	4.59E-03	1.16E-01	Non Res	n	n
552117.22_417287	552117.22	4172871.6	1.5	6.09E-03	3.94E-02	1.06E-01	4.90E-03	1.57E-01	Non Res	n	n
552137.22_417287	552137.22	4172871.6	1.5	6.94E-03	4.49E-02	1.21E-01	5.24E-03	1.78E-01	Non Res	n	n
552157.22_417287	552157.22	4172871.6	1.5	6.44E-03	4.17E-02	1.12E-01	5.60E-03	1.66E-01	Non Res	n	n
552177.22_417287	552177.22	4172871.6	1.5	5.86E-03	3.79E-02	1.02E-01	5.93E-03	1.52E-01	Block B9	y	n
552197.22_417287	552197.22	4172871.6	1.5	8.76E-03	5.66E-02	1.53E-01	6.19E-03	2.24E-01	Block B9	y	n
552217.22_417287	552217.22	4172871.6	1.5	7.13E-03	4.61E-02	1.24E-01	6.50E-03	1.84E-01	Block B9	y	n
552237.22_417287	552237.22	4172871.6	1.5	6.17E-03	3.99E-02	1.08E-01	6.89E-03	1.61E-01	Block B9	y	n
552257.22_417287	552257.22	4172871.6	1.5	5.53E-03	3.57E-02	9.65E-02	7.27E-03	1.45E-01	Non Res	n	n
552277.22_417287	552277.22	4172871.6	1.5	5.07E-03	3.28E-02	8.84E-02	7.62E-03	1.34E-01	Non Res	n	n
552297.22_417287	552297.22	4172871.6	1.5	4.73E-03	3.06E-02	8.26E-02	7.89E-03	1.26E-01	Non Res	n	n
552317.22_417287	552317.22	4172871.6	1.5	4.48E-03	2.89E-02	7.81E-02	8.08E-03	1.20E-01	Non Res	n	n
552337.22_417287	552337.22	4172871.6	1.5	4.28E-03	2.77E-02	7.46E-02	8.30E-03	1.15E-01	Non Res	n	n
552357.22_417287	552357.22	4172871.6	1.5	4.12E-03	2.66E-02	7.19E-02	8.50E-03	1.11E-01	Non Res	n	n
552377.22_417287	552377.22	4172871.6	1.5	3.99E-03	2.58E-02	6.97E-02	8.75E-03	1.08E-01	Non Res	n	n
552397.22_417287	552397.22	4172871.6	1.5	3.89E-03	2.52E-02	6.79E-02	8.83E-03	1.06E-01	Non Res	n	n
552417.22_417287	552417.22	4172871.6	1.5	3.81E-03	2.46E-02	6.65E-02	9.03E-03	1.04E-01	Block B7	y	n
552437.22_417287	552437.22	4172871.6	1.5	3.74E-03	2.42E-02	6.53E-02	9.29E-03	1.03E-01	Block B7	y	n
552457.22_417287	552457.22	4172871.6	1.5	3.68E-03	2.38E-02	6.43E-02	9.59E-03	1.01E-01	Block B7	y	n
552477.22_417287	552477.22	4172871.6	1.5	3.64E-03	2.35E-02	6.35E-02	9.95E-03	1.01E-01	Block B7	y	n
552497.22_417287	552497.22	4172871.6	1.5	3.61E-03	2.33E-02	6.30E-02	1.04E-02	1.00E-01	Block B7	y	n
552517.22_417287	552517.22	4172871.6	1.5	3.59E-03	2.32E-02	6.26E-02	1.10E-02	1.00E-01	Block B7	y	n
552537.22_417287	552537.22	4172871.6	1.5	3.57E-03	2.31E-02	6.24E-02	1.14E-02	1.00E-01	Block B7	y	n
552557.22_417287	552557.22	4172871.6	1.5	3.57E-03	2.31E-02	6.23E-02	1.19E-02	1.01E-01	Block B7	y	n
552577.22_417287	552577.22	4172871.6	1.5	3.57E-03	2.31E-02	6.24E-02	1.23E-02	1.01E-01	Non Res	n	n
552597.22_417287	552597.22	4172871.6	1.5	3.58E-03	2.32E-02	6.25E-02	1.26E-02	1.02E-01	Block B8	y	n
552617.22_417287	552617.22	4172871.6	1.5	3.59E-03	2.32E-02	6.27E-02	1.29E-02	1.02E-01	Block B8	y	n
552637.22_417287	552637.22	4172871.6	1.5	3.62E-03	2.34E-02	6.32E-02	1.34E-02	1.04E-01	Non Res	n	n
552657.22_417287	552657.22	4172871.6	1.5	3.68E-03	2.38E-02	6.43E-02	1.94E-02	1.11E-01	Block B14	y	n
552677.22_417287	552677.22	4172871.6	1.5	3.73E-03	2.41E-02	6.50E-02	1.41E-02	1.07E-01	Block B14	y	n
552697.22_417287	552697.22	4172871.6	1.5	3.80E-03	2.46E-02	6.63E-02	1.46E-02	1.09E-01	Block B14	y	n
552717.22_417287	552717.22	4172871.6	1.5	3.92E-03	2.54E-02	6.85E-02	1.54E-02	1.13E-01	Non Res	n	n
552737.22_417287	552737.22	4172871.6	1.5	4.07E-03	2.63E-02	7.10E-02	1.62E-02	1.18E-01	Non Res	n	n
552757.22_417287	552757.22	4172871.6	1.5	4.27E-03	2.76E-02	7.45E-02	1.50E-02	1.21E-01	Block E4	n	n
552777.22_417287	552777.22	4172871.6	1.5	4.56E-03	2.95E-02	7.96E-02	1.57E-02	1.29E-01	Block E4	n	n
552797.22_417287	552797.22	4172871.6	1.5	4.99E-03	3.23E-02	8.71E-02	1.58E-02	1.40E-01	Block E4	n	n
552817.22_417287	552817.22	4172871.6	1.5	5.78E-03	3.74E-02	1.01E-01	1.53E-02	1.59E-01	Block E4	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552837.22_417287	552837.22	4172871.6	1.5	5.37E-03	3.48E-02	9.38E-02	1.52E-02	1.49E-01	Block E4	n	n
552857.22_417287	552857.22	4172871.6	1.5	5.82E-03	3.77E-02	1.02E-01	1.49E-02	1.60E-01	Non Res	n	n
552877.22_417287	552877.22	4172871.6	1.5	6.88E-03	4.45E-02	1.20E-01	1.50E-02	1.86E-01	Block D1	n	y
552897.22_417287	552897.22	4172871.6	1.5	7.27E-03	4.70E-02	1.27E-01	1.49E-02	1.96E-01	Block D1	n	y
552917.22_417287	552917.22	4172871.6	1.5	5.44E-03	3.52E-02	9.49E-02	1.47E-02	1.50E-01	Block D1	n	y
552937.22_417287	552937.22	4172871.6	1.5	5.19E-03	3.36E-02	9.06E-02	1.44E-02	1.44E-01	Block D1	n	y
552957.22_417287	552957.22	4172871.6	1.5	4.92E-03	3.18E-02	8.58E-02	1.40E-02	1.37E-01	Block D1	n	y
552977.22_417287	552977.22	4172871.6	1.5	4.69E-03	3.03E-02	8.19E-02	1.34E-02	1.30E-01	Block D1	n	y
552997.22_417287	552997.22	4172871.6	1.5	4.44E-03	2.87E-02	7.75E-02	1.26E-02	1.23E-01	Block D1	n	y
553017.22_417287	553017.22	4172871.6	1.5	4.32E-03	2.80E-02	7.55E-02	1.23E-02	1.20E-01	Block D1	n	y
553037.22_417287	553037.22	4172871.6	1.5	4.21E-03	2.72E-02	7.35E-02	1.15E-02	1.16E-01	Block D1	n	y
553057.22_417287	553057.22	4172871.6	1.5	3.85E-03	2.49E-02	6.73E-02	1.06E-02	1.07E-01	Block D1	n	y
553077.22_417287	553077.22	4172871.6	1.5	3.45E-03	2.23E-02	6.01E-02	9.86E-03	9.57E-02	Non Res	n	n
553097.22_417287	553097.22	4172871.6	1.5	3.32E-03	2.15E-02	5.80E-02	9.36E-03	9.22E-02	Non Res	n	n
553117.22_417287	553117.22	4172871.6	1.5	3.34E-03	2.16E-02	5.83E-02	8.93E-03	9.21E-02	Non Res	n	n
553137.22_417287	553137.22	4172871.6	1.5	3.22E-03	2.08E-02	5.63E-02	8.61E-03	8.89E-02	Block D2	n	y
553157.22_417287	553157.22	4172871.6	1.5	3.11E-03	2.01E-02	5.43E-02	8.32E-03	8.59E-02	Block D2	n	y
553177.22_417287	553177.22	4172871.6	1.5	3.05E-03	1.97E-02	5.32E-02	8.06E-03	8.40E-02	Block D2	n	y
553197.22_417287	553197.22	4172871.6	1.5	3.31E-03	2.14E-02	5.78E-02	7.94E-03	9.05E-02	Block D2	n	y
553217.22_417287	553217.22	4172871.6	1.5	3.30E-03	2.14E-02	5.77E-02	7.78E-03	9.01E-02	Block D2	n	y
553237.22_417287	553237.22	4172871.6	1.5	2.99E-03	1.93E-02	5.21E-02	7.55E-03	8.20E-02	Block D2	n	y
553257.22_417287	553257.22	4172871.6	1.5	3.08E-03	1.99E-02	5.38E-02	7.47E-03	8.43E-02	Block D2	n	y
553277.22_417287	553277.22	4172871.6	1.5	3.06E-03	1.98E-02	5.35E-02	7.36E-03	8.37E-02	Block D2	n	y
553297.22_417287	553297.22	4172871.6	1.5	3.00E-03	1.94E-02	5.24E-02	7.25E-03	8.21E-02	Block D2	n	y
553317.22_417287	553317.22	4172871.6	1.5	2.89E-03	1.87E-02	5.04E-02	7.18E-03	7.92E-02	Block D2	n	y
553337.22_417287	553337.22	4172871.6	1.5	2.91E-03	1.88E-02	5.09E-02	7.13E-03	7.98E-02	Non Res	n	n
553357.22_417287	553357.22	4172871.6	1.5	2.85E-03	1.84E-02	4.98E-02	7.05E-03	7.81E-02	Non Res	n	n
553377.22_417287	553377.22	4172871.6	1.5	2.79E-03	1.80E-02	4.86E-02	7.01E-03	7.65E-02	Non Res	n	n
553397.22_417287	553397.22	4172871.6	1.5	2.72E-03	1.76E-02	4.75E-02	6.95E-03	7.48E-02	Non Res	n	n
553417.22_417287	553417.22	4172871.6	1.5	2.67E-03	1.72E-02	4.65E-02	6.91E-03	7.34E-02	Non Res	n	n
553437.22_417287	553437.22	4172871.6	1.5	2.62E-03	1.69E-02	4.57E-02	6.80E-03	7.20E-02	Non Res	n	n
553457.22_417287	553457.22	4172871.6	1.5	2.57E-03	1.66E-02	4.48E-02	6.72E-03	7.07E-02	Non Res	n	n
553477.22_417287	553477.22	4172871.6	1.5	2.52E-03	1.63E-02	4.39E-02	6.65E-03	6.94E-02	Non Res	n	n
553497.22_417287	553497.22	4172871.6	1.5	2.47E-03	1.59E-02	4.30E-02	6.55E-03	6.80E-02	Non Res	n	n
553517.22_417287	553517.22	4172871.6	1.5	2.38E-03	1.54E-02	4.15E-02	6.52E-03	6.58E-02	Non Res	n	n
553537.22_417287	553537.22	4172871.6	1.5	2.32E-03	1.50E-02	4.05E-02	6.38E-03	6.43E-02	Non Res	n	n
553557.22_417287	553557.22	4172871.6	1.5	2.28E-03	1.47E-02	3.98E-02	6.29E-03	6.31E-02	Non Res	n	n
553577.22_417287	553577.22	4172871.6	1.5	2.24E-03	1.45E-02	3.90E-02	6.18E-03	6.19E-02	Non Res	n	n
553597.22_417287	553597.22	4172871.6	1.5	2.20E-03	1.42E-02	3.83E-02	6.08E-03	6.08E-02	Non Res	n	n
553617.22_417287	553617.22	4172871.6	1.5	2.16E-03	1.39E-02	3.76E-02	5.98E-03	5.97E-02	Non Res	n	n
553637.22_417287	553637.22	4172871.6	1.5	2.12E-03	1.37E-02	3.70E-02	5.86E-03	5.86E-02	Non Res	n	n
553657.22_417287	553657.22	4172871.6	1.5	2.08E-03	1.35E-02	3.63E-02	5.78E-03	5.76E-02	Non Res	n	n
553677.22_417287	553677.22	4172871.6	1.5	2.03E-03	1.32E-02	3.55E-02	5.68E-03	5.64E-02	Non Res	n	n
553697.22_417287	553697.22	4172871.6	1.5	2.01E-03	1.30E-02	3.50E-02	5.57E-03	5.56E-02	Non Res	n	n
553717.22_417287	553717.22	4172871.6	1.5	1.97E-03	1.28E-02	3.44E-02	5.47E-03	5.46E-02	Non Res	n	n
553737.22_417287	553737.22	4172871.6	1.5	1.94E-03	1.25E-02	3.39E-02	5.36E-03	5.37E-02	Non Res	n	n
553757.22_417287	553757.22	4172871.6	1.5	1.91E-03	1.23E-02	3.33E-02	5.27E-03	5.28E-02	Non Res	n	n
553777.22_417287	553777.22	4172871.6	1.5	1.88E-03	1.21E-02	3.27E-02	5.21E-03	5.20E-02	Non Res	n	n
553797.22_417287	553797.22	4172871.6	1.5	1.84E-03	1.19E-02	3.22E-02	5.10E-03	5.11E-02	Non Res	n	n
553817.22_417287	553817.22	4172871.6	1.5	1.81E-03	1.17E-02	3.17E-02	5.02E-03	5.02E-02	Non Res	n	n
551837.22_417289	551837.22	4172891.6	1.5	1.41E-03	9.10E-03	2.46E-02	2.42E-03	3.75E-02	Non Res	n	n
551857.22_417289	551857.22	4172891.6	1.5	1.50E-03	9.69E-03	2.62E-02	2.53E-03	3.99E-02	Non Res	n	n
551877.22_417289	551877.22	4172891.6	1.5	1.59E-03	1.03E-02	2.78E-02	2.65E-03	4.23E-02	Non Res	n	n
551897.22_417289	551897.22	4172891.6	1.5	1.68E-03	1.08E-02	2.93E-02	2.76E-03	4.46E-02	Non Res	n	n
551917.22_417289	551917.22	4172891.6	1.5	1.77E-03	1.15E-02	3.09E-02	2.89E-03	4.70E-02	Non Res	n	n
551937.22_417289	551937.22	4172891.6	1.5	1.88E-03	1.21E-02	3.28E-02	3.02E-03	4.98E-02	Non Res	n	n
551957.22_417289	551957.22	4172891.6	1.5	1.98E-03	1.28E-02	3.46E-02	3.13E-03	5.25E-02	Non Res	n	n
551977.22_417289	551977.22	4172891.6	1.5	2.12E-03	1.37E-02	3.71E-02	3.28E-03	5.62E-02	Non Res	n	n
551997.22_417289	551997.22	4172891.6	1.5	2.29E-03	1.48E-02	3.99E-02	3.44E-03	6.04E-02	Non Res	n	n
552017.22_417289	552017.22	4172891.6	1.5	2.52E-03	1.63E-02	4.39E-02	3.64E-03	6.63E-02	Non Res	n	n
552037.22_417289	552037.22	4172891.6	1.5	2.78E-03	1.80E-02	4.85E-02	3.82E-03	7.31E-02	Non Res	n	n
552057.22_417289	552057.22	4172891.6	1.5	3.09E-03	2.00E-02	5.40E-02	4.01E-03	8.11E-02	Non Res	n	n
552077.22_417289	552077.22	4172891.6	1.5	3.61E-03	2.33E-02	6.30E-02	4.26E-03	9.42E-02	Non Res	n	n
552097.22_417289	552097.22	4172891.6	1.5	4.39E-03	2.84E-02	7.65E-02	4.54E-03	1.14E-01	Off-site Worker	n	n
552117.22_417289	552117.22	4172891.6	1.5	5.78E-03	3.74E-02	1.01E-01	4.85E-03	1.49E-01	Non Res	n	n
552137.22_417289	552137.22	4172891.6	1.5	6.94E-03	4.49E-02	1.21E-01	5.16E-03	1.78E-01	Non Res	n	n
552157.22_417289	552157.22	4172891.6	1.5	6.15E-03	3.98E-02	1.07E-01	5.47E-03	1.59E-01	Non Res	n	n
552177.22_417289	552177.22	4172891.6	1.5	7.98E-03	5.16E-02	1.39E-01	5.78E-03	2.05E-01	Block B9	y	n
552197.22_417289	552197.22	4172891.6	1.5	9.17E-03	5.93E-02	1.60E-01	6.03E-03	2.35E-01	Block B9	y	n
552217.22_417289	552217.22	4172891.6	1.5	7.38E-03	4.77E-02	1.29E-01	6.27E-03	1.90E-01	Block B9	y	n
552237.22_417289	552237.22	4172891.6	1.5	6.35E-03	4.11E-02	1.11E-01	6.59E-03	1.65E-01	Non Res	n	n
552257.22_417289	552257.22	4172891.6	1.5	5.68E-03	3.67E-02	9.91E-02	6.94E-03	1.48E-01	Non Res	n	n
552277.22_417289	552277.22	4172891.6	1.5	5.20E-03	3.36E-02	9.07E-02	7.21E-03	1.37E-01	Non Res	n	n
552297.22_417289	552297.22	4172891.6	1.5	4.86E-03	3.14E-02	8.48E-02	7.41E-03	1.28E-01	Non Res	n	n
552317.22_417289	552317.22	4172891.6	1.5	4.60E-03	2.97E-02	8.02E-02	7.64E-03	1.22E-01	Non Res	n	n
552337.22_417289	552337.22	4172891.6	1.5	4.40E-03	2.84E-02	7.67E-02	7.85E-03	1.17E-01	Non Res	n	n
552357.22_417289	552357.22	4172891.6	1.5	4.24E-03	2.74E-02	7.40E-02	8.05E-03	1.14E-01	Non Res	n	n
552377.22_417289	552377.22	4172891.6	1.5	4.11E-03	2.66E-02	7.18E-02	8.25E-03	1.11E-01	Non Res	n	n
552397.22_417289	552397.22	4172891.6	1.5	4.02E-03	2.60E-02	7.01E-02	8.44E-03	1.09E-01	Non Res	n	n
552417.22_417289	552417.22	4172891.6	1.5	3.94E-03	2.55E-02	6.87E-02	8.70E-03	1.07E-01	Block B7	y	n
552437.22_417289	552437.22	4172891.6	1.5	3.87E-03	2.50E-02	6.76E-02	9.01E-03	1.06E-01	Block B7	y	n
552457.22_417289	552457.22	4172891.6	1.5	3.82E-03	2.47E-02	6.67E-02	9.43E-03	1.05E-01	Block B7	y	n
552477.22_417289	552477.22	4172891.6	1.5	3.78E-03	2.44E-02	6.60E-02	9.90E-03	1.04E-01	Block B7	y	n
552497.22_417289	552497.22	4172891.6	1.5	3.75E-03	2.43E-02	6.55E-02	1.04E-02	1.04E-01	Block B7	y	n
552517.22_417289	552517.22	4172891.6	1.5	3.73E-03	2.41E-02	6.51E-02	1.09E-02	1.04E-01	Block B7	y	n
552537.22_417289	552537.22	4172891.6	1.5	3.72E-03	2.41E-02	6.50E-02	1.13E-02	1.04E-01	Block B7	y	n
552557.22_417289	552557.22	4172891.6	1.5	3.72E-03	2.41E-02	6.50E-02	1.17E-02	1.05E-01	Block B7	y	n
552577.22_417289	552577.22	4172891.6	1.5	3.73E-03	2.41E-02	6.52E-02	1.21E-02	1.05E-01	Non Res	n	n
552597.22_417289	552597.22	4172891.6	1.5	3.75E-03	2.42E-02	6.54E-02	1.24E-02	1.06E-01	Block B8	y	n
552617.22_417289	552617.22	4172891.6	1.5	3.76E-03	2.43E-02	6.57E-02	1.28E-02	1.07E-01	Block B8	y	n
552637.22_417289	552637.22	4172891.6	1.5	3.80E-03	2.46E-02	6.63E-02	1.31E-02	1.08E-01	Non Res	n	n
552657.22_417289	552657.22	4172891.6	1.5	3.86E-03	2.50E-02	6.73E-02	1.38E-02	1.10E-01	Block B14	y	n
552677.22_417289	552677.22	4172891.6	1.5	3.92E-03	2.53E-02	6.84E-02	1.38E-02	1.11E-01	Block B14	y	n
552697.22_417289	552697.22	4172891.6	1.5	4.00E-03	2.59E-02	6.98E-02	1.43E-02	1.14E-01	Block B14	y	n
552717.22_417289	552717.22	4172891.6	1.5	4.13E-03	2.67E-02	7.22E-02	1.51E-02	1.18E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552737.22_417289	552737.22	4172891.6	1.5	4.29E-03	2.77E-02	7.48E-02	1.56E-02	1.22E-01	Non Res	n	n
552757.22_417289	552757.22	4172891.6	1.5	4.50E-03	2.91E-02	7.85E-02	1.48E-02	1.27E-01	Block E4	n	n
552777.22_417289	552777.22	4172891.6	1.5	4.81E-03	3.11E-02	8.40E-02	1.51E-02	1.35E-01	Block E4	n	n
552797.22_417289	552797.22	4172891.6	1.5	5.28E-03	3.41E-02	9.21E-02	1.55E-02	1.47E-01	Block E4	n	n
552817.22_417289	552817.22	4172891.6	1.5	6.15E-03	3.98E-02	1.07E-01	1.53E-02	1.68E-01	Block E4	n	n
552837.22_417289	552837.22	4172891.6	1.5	6.53E-03	4.22E-02	1.14E-01	1.53E-02	1.78E-01	Non Res	n	n
552857.22_417289	552857.22	4172891.6	1.5	5.95E-03	3.85E-02	1.04E-01	1.53E-02	1.64E-01	Non Res	n	n
552877.22_417289	552877.22	4172891.6	1.5	7.31E-03	4.73E-02	1.28E-01	1.52E-02	1.97E-01	Block D1	n	y
552897.22_417289	552897.22	4172891.6	1.5	7.79E-03	5.04E-02	1.36E-01	1.50E-02	2.09E-01	Block D1	n	y
552917.22_417289	552917.22	4172891.6	1.5	6.60E-03	4.27E-02	1.15E-01	1.48E-02	1.79E-01	Block D1	n	y
552937.22_417289	552937.22	4172891.6	1.5	5.94E-03	3.84E-02	1.04E-01	1.44E-02	1.62E-01	Block D1	n	y
552957.22_417289	552957.22	4172891.6	1.5	5.46E-03	3.53E-02	9.53E-02	1.39E-02	1.50E-01	Block D1	n	y
552977.22_417289	552977.22	4172891.6	1.5	4.88E-03	3.16E-02	8.52E-02	1.32E-02	1.35E-01	Block D1	n	y
552997.22_417289	552997.22	4172891.6	1.5	4.40E-03	2.85E-02	7.68E-02	1.25E-02	1.22E-01	Block D1	n	y
553017.22_417289	553017.22	4172891.6	1.5	4.57E-03	2.95E-02	7.97E-02	1.21E-02	1.26E-01	Block D1	n	y
553037.22_417289	553037.22	4172891.6	1.5	4.33E-03	2.80E-02	7.56E-02	1.14E-02	1.19E-01	Block D1	n	y
553057.22_417289	553057.22	4172891.6	1.5	3.99E-03	2.58E-02	6.97E-02	1.05E-02	1.10E-01	Block D1	n	y
553077.22_417289	553077.22	4172891.6	1.5	3.92E-03	2.53E-02	6.84E-02	9.79E-03	1.07E-01	Block D1	n	y
553097.22_417289	553097.22	4172891.6	1.5	3.69E-03	2.39E-02	6.45E-02	9.27E-03	1.01E-01	Block D1	n	y
553117.22_417289	553117.22	4172891.6	1.5	3.54E-03	2.29E-02	6.18E-02	8.84E-03	9.70E-02	Block D1	n	y
553137.22_417289	553137.22	4172891.6	1.5	3.37E-03	2.18E-02	5.89E-02	8.54E-03	9.26E-02	Block D1	n	y
553157.22_417289	553157.22	4172891.6	1.5	3.20E-03	2.07E-02	5.58E-02	8.29E-03	8.80E-02	Block D1	n	y
553177.22_417289	553177.22	4172891.6	1.5	3.08E-03	1.99E-02	5.38E-02	8.06E-03	8.49E-02	Block D1	n	y
553197.22_417289	553197.22	4172891.6	1.5	3.11E-03	2.01E-02	5.42E-02	7.91E-03	8.53E-02	Block D1	n	y
553217.22_417289	553217.22	4172891.6	1.5	3.42E-03	2.21E-02	5.98E-02	7.83E-03	9.31E-02	Non Res	n	n
553237.22_417289	553237.22	4172891.6	1.5	3.30E-03	2.14E-02	5.77E-02	7.69E-03	9.00E-02	Non Res	n	n
553257.22_417289	553257.22	4172891.6	1.5	3.30E-03	2.13E-02	5.76E-02	7.59E-03	8.98E-02	Non Res	n	n
553277.22_417289	553277.22	4172891.6	1.5	3.21E-03	2.07E-02	5.60E-02	7.53E-03	8.74E-02	Non Res	n	n
553297.22_417289	553297.22	4172891.6	1.5	3.13E-03	2.02E-02	5.46E-02	7.44E-03	8.55E-02	Block D2	n	y
553317.22_417289	553317.22	4172891.6	1.5	3.04E-03	1.97E-02	5.31E-02	7.34E-03	8.31E-02	Block D2	n	y
553337.22_417289	553337.22	4172891.6	1.5	2.93E-03	1.90E-02	5.12E-02	7.23E-03	8.04E-02	Non Res	n	n
553357.22_417289	553357.22	4172891.6	1.5	2.94E-03	1.90E-02	5.14E-02	7.23E-03	8.06E-02	Non Res	n	n
553377.22_417289	553377.22	4172891.6	1.5	2.88E-03	1.86E-02	5.02E-02	7.21E-03	7.89E-02	Non Res	n	n
553397.22_417289	553397.22	4172891.6	1.5	2.81E-03	1.82E-02	4.90E-02	7.12E-03	7.71E-02	Non Res	n	n
553417.22_417289	553417.22	4172891.6	1.5	2.75E-03	1.78E-02	4.81E-02	7.02E-03	7.57E-02	Non Res	n	n
553437.22_417289	553437.22	4172891.6	1.5	2.69E-03	1.74E-02	4.70E-02	6.94E-03	7.41E-02	Non Res	n	n
553457.22_417289	553457.22	4172891.6	1.5	2.64E-03	1.71E-02	4.61E-02	6.84E-03	7.27E-02	Non Res	n	n
553477.22_417289	553477.22	4172891.6	1.5	2.59E-03	1.68E-02	4.52E-02	6.73E-03	7.13E-02	Non Res	n	n
553497.22_417289	553497.22	4172891.6	1.5	2.54E-03	1.64E-02	4.43E-02	6.65E-03	6.99E-02	Non Res	n	n
553517.22_417289	553517.22	4172891.6	1.5	2.45E-03	1.58E-02	4.28E-02	6.54E-03	6.76E-02	Non Res	n	n
553537.22_417289	553537.22	4172891.6	1.5	2.39E-03	1.55E-02	4.17E-02	6.40E-03	6.60E-02	Non Res	n	n
553557.22_417289	553557.22	4172891.6	1.5	2.34E-03	1.51E-02	4.09E-02	6.28E-03	6.46E-02	Non Res	n	n
553577.22_417289	553577.22	4172891.6	1.5	2.29E-03	1.48E-02	4.00E-02	6.16E-03	6.33E-02	Non Res	n	n
553597.22_417289	553597.22	4172891.6	1.5	2.25E-03	1.46E-02	3.93E-02	6.04E-03	6.21E-02	Non Res	n	n
553617.22_417289	553617.22	4172891.6	1.5	2.21E-03	1.43E-02	3.86E-02	5.90E-03	6.09E-02	Non Res	n	n
553637.22_417289	553637.22	4172891.6	1.5	2.17E-03	1.40E-02	3.79E-02	5.77E-03	5.98E-02	Non Res	n	n
553657.22_417289	553657.22	4172891.6	1.5	2.13E-03	1.38E-02	3.72E-02	5.68E-03	5.87E-02	Non Res	n	n
553677.22_417289	553677.22	4172891.6	1.5	2.09E-03	1.35E-02	3.64E-02	5.57E-03	5.76E-02	Non Res	n	n
553697.22_417289	553697.22	4172891.6	1.5	2.05E-03	1.33E-02	3.58E-02	5.45E-03	5.66E-02	Non Res	n	n
553717.22_417289	553717.22	4172891.6	1.5	2.02E-03	1.30E-02	3.52E-02	5.38E-03	5.56E-02	Non Res	n	n
553737.22_417289	553737.22	4172891.6	1.5	1.98E-03	1.28E-02	3.46E-02	5.27E-03	5.47E-02	Non Res	n	n
553757.22_417289	553757.22	4172891.6	1.5	1.95E-03	1.26E-02	3.40E-02	5.19E-03	5.37E-02	Non Res	n	n
553777.22_417289	553777.22	4172891.6	1.5	1.91E-03	1.24E-02	3.34E-02	5.12E-03	5.28E-02	Non Res	n	n
553797.22_417289	553797.22	4172891.6	1.5	1.88E-03	1.22E-02	3.29E-02	5.04E-03	5.19E-02	Non Res	n	n
551837.22_417291	551837.22	4172911.6	1.5	1.44E-03	9.28E-03	2.51E-02	2.43E-03	3.82E-02	Non Res	n	n
551857.22_417291	551857.22	4172911.6	1.5	1.51E-03	9.77E-03	2.64E-02	2.54E-03	4.02E-02	Non Res	n	n
551877.22_417291	551877.22	4172911.6	1.5	1.59E-03	1.03E-02	2.78E-02	2.65E-03	4.23E-02	Non Res	n	n
551897.22_417291	551897.22	4172911.6	1.5	1.68E-03	1.08E-02	2.93E-02	2.77E-03	4.45E-02	Non Res	n	n
551917.22_417291	551917.22	4172911.6	1.5	1.77E-03	1.15E-02	3.09E-02	2.90E-03	4.71E-02	Non Res	n	n
551937.22_417291	551937.22	4172911.6	1.5	1.87E-03	1.21E-02	3.26E-02	3.01E-03	4.95E-02	Non Res	n	n
551957.22_417291	551957.22	4172911.6	1.5	1.97E-03	1.28E-02	3.45E-02	3.15E-03	5.24E-02	Non Res	n	n
551977.22_417291	551977.22	4172911.6	1.5	2.13E-03	1.37E-02	3.71E-02	3.30E-03	5.63E-02	Non Res	n	n
551997.22_417291	551997.22	4172911.6	1.5	2.30E-03	1.49E-02	4.02E-02	3.46E-03	6.08E-02	Non Res	n	n
552017.22_417291	552017.22	4172911.6	1.5	2.50E-03	1.62E-02	4.37E-02	3.63E-03	6.60E-02	Non Res	n	n
552037.22_417291	552037.22	4172911.6	1.5	2.76E-03	1.78E-02	4.81E-02	3.81E-03	7.25E-02	Non Res	n	n
552057.22_417291	552057.22	4172911.6	1.5	3.10E-03	2.00E-02	5.40E-02	4.03E-03	8.12E-02	Non Res	n	n
552077.22_417291	552077.22	4172911.6	1.5	3.56E-03	2.30E-02	6.21E-02	4.25E-03	9.30E-02	Off-site Worker	n	n
552097.22_417291	552097.22	4172911.6	1.5	4.28E-03	2.77E-02	7.48E-02	4.50E-03	1.11E-01	Off-site Worker	n	n
552117.22_417291	552117.22	4172911.6	1.5	5.51E-03	3.56E-02	9.61E-02	4.76E-03	1.42E-01	Off-site Worker	n	n
552137.22_417291	552137.22	4172911.6	1.5	5.32E-03	3.44E-02	9.29E-02	5.07E-03	1.38E-01	Non Res	n	n
552157.22_417291	552157.22	4172911.6	1.5	6.05E-03	3.92E-02	1.06E-01	5.34E-03	1.56E-01	Non Res	n	n
552177.22_417291	552177.22	4172911.6	1.5	5.99E-03	3.88E-02	1.05E-01	5.63E-03	1.55E-01	Non Res	n	n
552197.22_417291	552197.22	4172911.6	1.5	9.87E-03	6.38E-02	1.72E-01	5.90E-03	2.52E-01	Non Res	n	n
552217.22_417291	552217.22	4172911.6	1.5	7.74E-03	5.00E-02	1.35E-01	6.13E-03	1.99E-01	Block B6	y	n
552237.22_417291	552237.22	4172911.6	1.5	6.61E-03	4.27E-02	1.15E-01	6.42E-03	1.71E-01	Block B6	y	n
552257.22_417291	552257.22	4172911.6	1.5	5.88E-03	3.80E-02	1.03E-01	6.74E-03	1.53E-01	Non Res	n	n
552277.22_417291	552277.22	4172911.6	1.5	5.37E-03	3.47E-02	9.38E-02	7.02E-03	1.41E-01	Non Res	n	n
552297.22_417291	552297.22	4172911.6	1.5	5.01E-03	3.24E-02	8.75E-02	7.15E-03	1.32E-01	Non Res	n	n
552317.22_417291	552317.22	4172911.6	1.5	4.75E-03	3.07E-02	8.28E-02	7.36E-03	1.26E-01	Non Res	n	n
552337.22_417291	552337.22	4172911.6	1.5	4.54E-03	2.94E-02	7.93E-02	7.56E-03	1.21E-01	Non Res	n	n
552357.22_417291	552357.22	4172911.6	1.5	4.38E-03	2.83E-02	7.65E-02	7.76E-03	1.17E-01	Non Res	n	n
552377.22_417291	552377.22	4172911.6	1.5	4.26E-03	2.75E-02	7.43E-02	7.98E-03	1.14E-01	Non Res	n	n
552397.22_417291	552397.22	4172911.6	1.5	4.16E-03	2.69E-02	7.26E-02	8.26E-03	1.12E-01	Block B7	y	n
552417.22_417291	552417.22	4172911.6	1.5	4.09E-03	2.64E-02	7.13E-02	8.58E-03	1.10E-01	Block B7	y	n
552437.22_417291	552437.22	4172911.6	1.5	4.03E-03	2.60E-02	7.03E-02	9.02E-03	1.09E-01	Block B7	y	n
552457.22_417291	552457.22	4172911.6	1.5	3.98E-03	2.57E-02	6.95E-02	9.53E-03	1.09E-01	Block B7	y	n
552477.22_417291	552477.22	4172911.6	1.5	3.95E-03	2.55E-02	6.89E-02	1.00E-02	1.08E-01	Block B7	y	n
552497.22_417291	552497.22	4172911.6	1.5	3.92E-03	2.54E-02	6.85E-02	1.04E-02	1.08E-01	Block B7	y	n
552517.22_417291	552517.22	4172911.6	1.5	3.91E-03	2.53E-02	6.82E-02	1.09E-02	1.08E-01	Block B7	y	n
552537.22_417291	552537.22	4172911.6	1.5	3.91E-03	2.53E-02	6.82E-02	1.13E-02	1.09E-01	Block B7	y	n
552557.22_417291	552557.22	4172911.6	1.5	3.91E-03	2.53E-02	6.82E-02	1.16E-02	1.09E-01	Block B7	y	n
552577.22_417291	552577.22	4172911.6	1.5	3.92E-03	2.54E-02	6.85E-02	1.19E-02	1.10E-01	Non Res	n	n
552597.22_417291	552597.22	4172911.6	1.5	3.95E-03	2.55E-02	6.89E-02	1.22E-02	1.11E-01	Block B8	y	n
552617.22_417291	552617.22	4172911.6	1.5	3.98E-03	2.57E-02	6.94E-02	1.25E-02	1.12E-01	Block B8	y	n
552637.22_417291	552637.22	4172911.6	1.5	4.02E-03	2.60E-02	7.02E-02	1.37E-02	1.14E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552657.22_417291	552657.22	4172911.6	1.5	4.08E-03	2.64E-02	7.12E-02	1.48E-02	1.17E-01	Block B14	y	n
552677.22_417291	552677.22	4172911.6	1.5	4.15E-03	2.68E-02	7.24E-02	1.40E-02	1.17E-01	Block B14	y	n
552697.22_417291	552697.22	4172911.6	1.5	4.25E-03	2.75E-02	7.42E-02	1.39E-02	1.20E-01	Block B14	y	n
552717.22_417291	552717.22	4172911.6	1.5	4.38E-03	2.83E-02	7.65E-02	1.46E-02	1.24E-01	Non Res	n	n
552737.22_417291	552737.22	4172911.6	1.5	4.56E-03	2.95E-02	7.95E-02	1.50E-02	1.29E-01	Non Res	n	n
552757.22_417291	552757.22	4172911.6	1.5	4.78E-03	3.09E-02	8.35E-02	1.43E-02	1.34E-01	Block E4	n	n
552777.22_417291	552777.22	4172911.6	1.5	5.11E-03	3.31E-02	8.92E-02	1.48E-02	1.42E-01	Block E4	n	n
552797.22_417291	552797.22	4172911.6	1.5	5.61E-03	3.63E-02	9.79E-02	1.54E-02	1.55E-01	Block E4	n	n
552817.22_417291	552817.22	4172911.6	1.5	6.56E-03	4.24E-02	1.14E-01	1.55E-02	1.79E-01	Block E4	n	n
552837.22_417291	552837.22	4172911.6	1.5	5.89E-03	3.81E-02	1.03E-01	1.56E-02	1.63E-01	Non Res	n	n
552857.22_417291	552857.22	4172911.6	1.5	6.13E-03	3.97E-02	1.07E-01	1.57E-02	1.69E-01	Non Res	n	n
552877.22_417291	552877.22	4172911.6	1.5	6.05E-03	3.91E-02	1.06E-01	1.54E-02	1.66E-01	Block D1	n	y
552897.22_417291	552897.22	4172911.6	1.5	8.04E-03	5.20E-02	1.40E-01	1.51E-02	2.15E-01	Block D1	n	y
552917.22_417291	552917.22	4172911.6	1.5	6.97E-03	4.51E-02	1.22E-01	1.47E-02	1.88E-01	Block D1	n	y
552937.22_417291	552937.22	4172911.6	1.5	6.31E-03	4.08E-02	1.10E-01	1.41E-02	1.71E-01	Block D1	n	y
552957.22_417291	552957.22	4172911.6	1.5	5.85E-03	3.78E-02	1.02E-01	1.36E-02	1.59E-01	Block D1	n	y
552977.22_417291	552977.22	4172911.6	1.5	5.50E-03	3.56E-02	9.60E-02	1.30E-02	1.50E-01	Block D1	n	y
552997.22_417291	552997.22	4172911.6	1.5	5.24E-03	3.39E-02	9.14E-02	1.22E-02	1.43E-01	Block D1	n	y
553017.22_417291	553017.22	4172911.6	1.5	4.88E-03	3.16E-02	8.52E-02	1.17E-02	1.33E-01	Block D1	n	y
553037.22_417291	553037.22	4172911.6	1.5	4.64E-03	3.00E-02	8.10E-02	1.12E-02	1.27E-01	Block D1	n	y
553057.22_417291	553057.22	4172911.6	1.5	4.19E-03	2.71E-02	7.32E-02	1.03E-02	1.15E-01	Block D1	n	y
553077.22_417291	553077.22	4172911.6	1.5	3.75E-03	2.43E-02	6.55E-02	9.64E-03	1.03E-01	Block D1	n	y
553097.22_417291	553097.22	4172911.6	1.5	3.47E-03	2.25E-02	6.06E-02	9.13E-03	9.57E-02	Block D1	n	y
553117.22_417291	553117.22	4172911.6	1.5	3.67E-03	2.37E-02	6.40E-02	8.76E-03	1.00E-01	Block D1	n	y
553137.22_417291	553137.22	4172911.6	1.5	3.58E-03	2.32E-02	6.25E-02	8.51E-03	9.77E-02	Block D1	n	y
553157.22_417291	553157.22	4172911.6	1.5	3.46E-03	2.24E-02	6.04E-02	8.31E-03	9.45E-02	Block D1	n	y
553177.22_417291	553177.22	4172911.6	1.5	3.25E-03	2.10E-02	5.68E-02	8.12E-03	8.92E-02	Block D1	n	y
553197.22_417291	553197.22	4172911.6	1.5	3.38E-03	2.19E-02	5.91E-02	7.98E-03	9.23E-02	Block D1	n	y
553217.22_417291	553217.22	4172911.6	1.5	3.55E-03	2.30E-02	6.20E-02	7.95E-03	9.65E-02	Block D1	n	y
553237.22_417291	553237.22	4172911.6	1.5	3.51E-03	2.27E-02	6.12E-02	7.85E-03	9.52E-02	Block D1	n	y
553257.22_417291	553257.22	4172911.6	1.5	3.43E-03	2.22E-02	5.98E-02	7.78E-03	9.32E-02	Block D1	n	y
553277.22_417291	553277.22	4172911.6	1.5	3.35E-03	2.17E-02	5.84E-02	7.69E-03	9.11E-02	Block D1	n	y
553297.22_417291	553297.22	4172911.6	1.5	3.27E-03	2.12E-02	5.72E-02	7.62E-03	8.92E-02	Block D1	n	y
553317.22_417291	553317.22	4172911.6	1.5	3.20E-03	2.07E-02	5.59E-02	7.56E-03	8.73E-02	Block D1	n	y
553337.22_417291	553337.22	4172911.6	1.5	3.06E-03	1.98E-02	5.34E-02	7.46E-03	8.37E-02	Non Res	n	n
553357.22_417291	553357.22	4172911.6	1.5	3.05E-03	1.97E-02	5.32E-02	7.43E-03	8.34E-02	Non Res	n	n
553377.22_417291	553377.22	4172911.6	1.5	2.98E-03	1.93E-02	5.20E-02	7.38E-03	8.16E-02	Non Res	n	n
553397.22_417291	553397.22	4172911.6	1.5	2.90E-03	1.88E-02	5.07E-02	7.29E-03	7.97E-02	Non Res	n	n
553417.22_417291	553417.22	4172911.6	1.5	2.84E-03	1.84E-02	4.96E-02	7.18E-03	7.80E-02	Non Res	n	n
553437.22_417291	553437.22	4172911.6	1.5	2.78E-03	1.80E-02	4.86E-02	7.06E-03	7.64E-02	Non Res	n	n
553457.22_417291	553457.22	4172911.6	1.5	2.73E-03	1.76E-02	4.76E-02	6.96E-03	7.49E-02	Non Res	n	n
553477.22_417291	553477.22	4172911.6	1.5	2.67E-03	1.73E-02	4.66E-02	6.80E-03	7.34E-02	Non Res	n	n
553497.22_417291	553497.22	4172911.6	1.5	2.61E-03	1.69E-02	4.56E-02	6.69E-03	7.18E-02	Non Res	n	n
553517.22_417291	553517.22	4172911.6	1.5	2.52E-03	1.63E-02	4.40E-02	6.53E-03	6.93E-02	Non Res	n	n
553537.22_417291	553537.22	4172911.6	1.5	2.46E-03	1.59E-02	4.29E-02	6.40E-03	6.76E-02	Non Res	n	n
553557.22_417291	553557.22	4172911.6	1.5	2.40E-03	1.55E-02	4.20E-02	6.27E-03	6.62E-02	Non Res	n	n
553577.22_417291	553577.22	4172911.6	1.5	2.35E-03	1.52E-02	4.11E-02	6.10E-03	6.48E-02	Non Res	n	n
553597.22_417291	553597.22	4172911.6	1.5	2.31E-03	1.49E-02	4.03E-02	5.96E-03	6.35E-02	Non Res	n	n
553617.22_417291	553617.22	4172911.6	1.5	2.26E-03	1.46E-02	3.95E-02	5.82E-03	6.23E-02	Non Res	n	n
553637.22_417291	553637.22	4172911.6	1.5	2.22E-03	1.44E-02	3.88E-02	5.69E-03	6.11E-02	Non Res	n	n
553657.22_417291	553657.22	4172911.6	1.5	2.18E-03	1.41E-02	3.81E-02	5.58E-03	5.99E-02	Non Res	n	n
553677.22_417291	553677.22	4172911.6	1.5	2.14E-03	1.39E-02	3.74E-02	5.48E-03	5.89E-02	Non Res	n	n
553697.22_417291	553697.22	4172911.6	1.5	2.10E-03	1.36E-02	3.67E-02	5.37E-03	5.77E-02	Non Res	n	n
553717.22_417291	553717.22	4172911.6	1.5	2.06E-03	1.33E-02	3.60E-02	5.27E-03	5.67E-02	Non Res	n	n
553737.22_417291	553737.22	4172911.6	1.5	2.03E-03	1.31E-02	3.54E-02	5.20E-03	5.57E-02	Non Res	n	n
553757.22_417291	553757.22	4172911.6	1.5	1.99E-03	1.29E-02	3.47E-02	5.13E-03	5.47E-02	Non Res	n	n
553777.22_417291	553777.22	4172911.6	1.5	1.95E-03	1.26E-02	3.41E-02	5.06E-03	5.38E-02	Non Res	n	n
553797.22_417291	553797.22	4172911.6	1.5	1.92E-03	1.24E-02	3.35E-02	5.02E-03	5.29E-02	Non Res	n	n
551837.22_417291	551837.22	4172931.6	1.5	1.45E-03	9.36E-03	2.53E-02	2.46E-03	3.85E-02	Non Res	n	n
551857.22_417291	551857.22	4172931.6	1.5	1.52E-03	9.81E-03	2.65E-02	2.56E-03	4.03E-02	Non Res	n	n
551877.22_417291	551877.22	4172931.6	1.5	1.60E-03	1.03E-02	2.79E-02	2.67E-03	4.24E-02	Non Res	n	n
551897.22_417291	551897.22	4172931.6	1.5	1.68E-03	1.09E-02	2.93E-02	2.77E-03	4.46E-02	Non Res	n	n
551917.22_417291	551917.22	4172931.6	1.5	1.78E-03	1.15E-02	3.10E-02	2.91E-03	4.72E-02	Non Res	n	n
551937.22_417291	551937.22	4172931.6	1.5	1.87E-03	1.21E-02	3.26E-02	3.01E-03	4.96E-02	Non Res	n	n
551957.22_417291	551957.22	4172931.6	1.5	1.98E-03	1.28E-02	3.46E-02	3.15E-03	5.26E-02	Non Res	n	n
551977.22_417291	551977.22	4172931.6	1.5	2.13E-03	1.37E-02	3.71E-02	3.29E-03	5.63E-02	Non Res	n	n
551997.22_417291	551997.22	4172931.6	1.5	2.29E-03	1.48E-02	4.00E-02	3.46E-03	6.05E-02	Non Res	n	n
552017.22_417291	552017.22	4172931.6	1.5	2.50E-03	1.61E-02	4.36E-02	3.62E-03	6.58E-02	Non Res	n	n
552037.22_417291	552037.22	4172931.6	1.5	2.74E-03	1.77E-02	4.79E-02	3.80E-03	7.22E-02	Non Res	n	n
552057.22_417291	552057.22	4172931.6	1.5	3.07E-03	1.99E-02	5.36E-02	4.00E-03	8.05E-02	Off-site Worker	n	n
552077.22_417291	552077.22	4172931.6	1.5	3.51E-03	2.27E-02	6.12E-02	4.22E-03	9.17E-02	Off-site Worker	n	n
552097.22_417291	552097.22	4172931.6	1.5	4.17E-03	2.70E-02	7.28E-02	4.46E-03	1.08E-01	Off-site Worker	n	n
552117.22_417291	552117.22	4172931.6	1.5	5.25E-03	3.40E-02	9.17E-02	4.70E-03	1.36E-01	Off-site Worker	n	n
552137.22_417291	552137.22	4172931.6	1.5	6.10E-03	3.95E-02	1.07E-01	4.96E-03	1.57E-01	Non Res	n	n
552157.22_417291	552157.22	4172931.6	1.5	6.37E-03	4.12E-02	1.11E-01	5.22E-03	1.64E-01	Non Res	n	n
552177.22_417291	552177.22	4172931.6	1.5	6.45E-03	4.17E-02	1.13E-01	5.49E-03	1.66E-01	Non Res	n	n
552197.22_417291	552197.22	4172931.6	1.5	8.53E-03	5.52E-02	1.49E-01	5.73E-03	2.18E-01	Block B6	y	n
552217.22_417291	552217.22	4172931.6	1.5	8.36E-03	5.40E-02	1.46E-01	6.01E-03	2.14E-01	Block B6	y	n
552237.22_417291	552237.22	4172931.6	1.5	6.97E-03	4.51E-02	1.22E-01	6.28E-03	1.80E-01	Block B6	y	n
552257.22_417291	552257.22	4172931.6	1.5	6.14E-03	3.97E-02	1.07E-01	6.58E-03	1.60E-01	Block B6	y	n
552277.22_417291	552277.22	4172931.6	1.5	5.59E-03	3.61E-02	9.76E-02	6.83E-03	1.46E-01	Non Res	n	n
552297.22_417291	552297.22	4172931.6	1.5	5.20E-03	3.36E-02	9.08E-02	7.06E-03	1.37E-01	Non Res	n	n
552317.22_417291	552317.22	4172931.6	1.5	4.92E-03	3.18E-02	8.59E-02	7.32E-03	1.30E-01	Non Res	n	n
552337.22_417291	552337.22	4172931.6	1.5	4.70E-03	3.04E-02	8.21E-02	7.46E-03	1.25E-01	Non Res	n	n
552357.22_417291	552357.22	4172931.6	1.5	4.55E-03	2.94E-02	7.94E-02	7.69E-03	1.21E-01	Non Res	n	n
552377.22_417291	552377.22	4172931.6	1.5	4.42E-03	2.86E-02	7.72E-02	7.95E-03	1.18E-01	Non Res	n	n
552397.22_417291	552397.22	4172931.6	1.5	4.33E-03	2.80E-02	7.56E-02	8.30E-03	1.16E-01	Block B7	y	n
552417.22_417291	552417.22	4172931.6	1.5	4.26E-03	2.76E-02	7.44E-02	8.68E-03	1.15E-01	Block B7	y	n
552437.22_417291	552437.22	4172931.6	1.5	4.21E-03	2.72E-02	7.35E-02	9.08E-03	1.14E-01	Block B7	y	n
552457.22_417291	552457.22	4172931.6	1.5	4.17E-03	2.70E-02	7.28E-02	9.60E-03	1.13E-01	Block B7	y	n
552477.22_417291	552477.22	4172931.6	1.5	4.14E-03	2.68E-02	7.23E-02	1.01E-02	1.13E-01	Block B7	y	n
552497.22_417291	552497.22	4172931.6	1.5	4.12E-03	2.67E-02	7.19E-02	1.05E-02	1.13E-01	Block B7	y	n
552517.22_417291	552517.22	4172931.6	1.5	4.11E-03	2.66E-02	7.18E-02	1.09E-02	1.13E-01	Block B7	y	n
552537.22_417291	552537.22	4172931.6	1.5	4.12E-03	2.66E-02	7.19E-02	1.13E-02	1.14E-01	Block B7	y	n
552557.22_417291	552557.22	4172931.6	1.5	4.13E-03	2.67E-02	7.21E-02	1.15E-02	1.15E-01	Block B7	y	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552577.22_417293	552577.22	4172931.6	1.5	4.16E-03	2.69E-02	7.26E-02	1.18E-02	1.15E-01	Non Res	n	n
552597.22_417293	552597.22	4172931.6	1.5	4.19E-03	2.71E-02	7.31E-02	1.21E-02	1.16E-01	Block B8	y	n
552617.22_417293	552617.22	4172931.6	1.5	4.23E-03	2.74E-02	7.39E-02	1.27E-02	1.18E-01	Block B8	y	n
552637.22_417293	552637.22	4172931.6	1.5	4.28E-03	2.77E-02	7.48E-02	1.38E-02	1.21E-01	Non Res	n	n
552657.22_417293	552657.22	4172931.6	1.5	4.36E-03	2.82E-02	7.61E-02	1.44E-02	1.23E-01	Block B14	y	n
552677.22_417293	552677.22	4172931.6	1.5	4.45E-03	2.88E-02	7.76E-02	1.43E-02	1.25E-01	Block B14	y	n
552697.22_417293	552697.22	4172931.6	1.5	4.55E-03	2.95E-02	7.95E-02	1.37E-02	1.27E-01	Block B14	y	n
552717.22_417293	552717.22	4172931.6	1.5	4.70E-03	3.04E-02	8.21E-02	1.41E-02	1.31E-01	Non Res	n	n
552737.22_417293	552737.22	4172931.6	1.5	4.89E-03	3.16E-02	8.54E-02	1.46E-02	1.37E-01	Non Res	n	n
552757.22_417293	552757.22	4172931.6	1.5	5.13E-03	3.32E-02	8.95E-02	1.43E-02	1.42E-01	Block E4	n	n
552777.22_417293	552777.22	4172931.6	1.5	5.47E-03	3.54E-02	9.54E-02	1.49E-02	1.51E-01	Block E4	n	n
552797.22_417293	552797.22	4172931.6	1.5	6.01E-03	3.89E-02	1.05E-01	1.59E-02	1.66E-01	Block E4	n	n
552817.22_417293	552817.22	4172931.6	1.5	7.06E-03	4.57E-02	1.23E-01	1.64E-02	1.92E-01	Block E4	n	n
552837.22_417293	552837.22	4172931.6	1.5	6.37E-03	4.12E-02	1.11E-01	1.64E-02	1.75E-01	Non Res	n	n
552857.22_417293	552857.22	4172931.6	1.5	6.75E-03	4.36E-02	1.18E-01	1.62E-02	1.84E-01	Non Res	n	n
552877.22_417293	552877.22	4172931.6	1.5	7.80E-03	5.04E-02	1.36E-01	1.56E-02	2.10E-01	Non Res	n	n
552897.22_417293	552897.22	4172931.6	1.5	8.24E-03	5.33E-02	1.44E-01	1.49E-02	2.20E-01	Non Res	n	n
552917.22_417293	552917.22	4172931.6	1.5	7.19E-03	4.65E-02	1.26E-01	1.42E-02	1.93E-01	Non Res	n	n
552937.22_417293	552937.22	4172931.6	1.5	6.59E-03	4.26E-02	1.15E-01	1.36E-02	1.78E-01	Non Res	n	n
552957.22_417293	552957.22	4172931.6	1.5	6.14E-03	3.97E-02	1.07E-01	1.30E-02	1.66E-01	Non Res	n	n
552977.22_417293	552977.22	4172931.6	1.5	5.80E-03	3.75E-02	1.01E-01	1.24E-02	1.57E-01	Non Res	n	n
552997.22_417293	552997.22	4172931.6	1.5	5.52E-03	3.57E-02	9.63E-02	1.18E-02	1.49E-01	Block D1	n	y
553017.22_417293	553017.22	4172931.6	1.5	5.28E-03	3.42E-02	9.22E-02	1.14E-02	1.43E-01	Block D1	n	y
553037.22_417293	553037.22	4172931.6	1.5	5.04E-03	3.26E-02	8.80E-02	1.09E-02	1.37E-01	Block D1	n	y
553057.22_417293	553057.22	4172931.6	1.5	4.80E-03	3.10E-02	8.37E-02	1.02E-02	1.30E-01	Block D1	n	y
553077.22_417293	553077.22	4172931.6	1.5	4.31E-03	2.79E-02	7.53E-02	9.63E-03	1.17E-01	Block D1	n	y
553097.22_417293	553097.22	4172931.6	1.5	3.73E-03	2.41E-02	6.52E-02	9.07E-03	1.02E-01	Block D1	n	y
553117.22_417293	553117.22	4172931.6	1.5	3.87E-03	2.50E-02	6.75E-02	8.76E-03	1.05E-01	Block D1	n	y
553137.22_417293	553137.22	4172931.6	1.5	3.78E-03	2.45E-02	6.61E-02	8.54E-03	1.03E-01	Block D1	n	y
553157.22_417293	553157.22	4172931.6	1.5	3.67E-03	2.37E-02	6.41E-02	8.40E-03	9.99E-02	Block D1	n	y
553177.22_417293	553177.22	4172931.6	1.5	3.71E-03	2.40E-02	6.48E-02	8.26E-03	1.01E-01	Block D1	n	y
553197.22_417293	553197.22	4172931.6	1.5	3.73E-03	2.41E-02	6.51E-02	8.17E-03	1.01E-01	Block D1	n	y
553217.22_417293	553217.22	4172931.6	1.5	3.69E-03	2.39E-02	6.44E-02	8.10E-03	1.00E-01	Block D1	n	y
553237.22_417293	553237.22	4172931.6	1.5	3.64E-03	2.36E-02	6.36E-02	8.03E-03	9.88E-02	Block D1	n	y
553257.22_417293	553257.22	4172931.6	1.5	3.59E-03	2.32E-02	6.27E-02	8.01E-03	9.75E-02	Block D1	n	y
553277.22_417293	553277.22	4172931.6	1.5	3.50E-03	2.26E-02	6.11E-02	7.95E-03	9.52E-02	Block D1	n	y
553297.22_417293	553297.22	4172931.6	1.5	3.41E-03	2.21E-02	5.96E-02	7.88E-03	9.29E-02	Block D1	n	y
553317.22_417293	553317.22	4172931.6	1.5	3.33E-03	2.15E-02	5.81E-02	7.81E-03	9.07E-02	Block D1	n	y
553337.22_417293	553337.22	4172931.6	1.5	3.23E-03	2.09E-02	5.64E-02	7.67E-03	8.83E-02	Non Res	n	n
553357.22_417293	553357.22	4172931.6	1.5	3.16E-03	2.05E-02	5.52E-02	7.64E-03	8.65E-02	Non Res	n	n
553377.22_417293	553377.22	4172931.6	1.5	3.08E-03	1.99E-02	5.38E-02	7.57E-03	8.44E-02	Non Res	n	n
553397.22_417293	553397.22	4172931.6	1.5	3.00E-03	1.94E-02	5.25E-02	7.44E-03	8.23E-02	Non Res	n	n
553417.22_417293	553417.22	4172931.6	1.5	2.94E-03	1.90E-02	5.13E-02	7.34E-03	8.06E-02	Non Res	n	n
553437.22_417293	553437.22	4172931.6	1.5	2.88E-03	1.86E-02	5.03E-02	7.16E-03	7.89E-02	Non Res	n	n
553457.22_417293	553457.22	4172931.6	1.5	2.82E-03	1.82E-02	4.92E-02	7.00E-03	7.72E-02	Non Res	n	n
553477.22_417293	553477.22	4172931.6	1.5	2.76E-03	1.78E-02	4.81E-02	6.85E-03	7.56E-02	Non Res	n	n
553497.22_417293	553497.22	4172931.6	1.5	2.69E-03	1.74E-02	4.70E-02	6.69E-03	7.38E-02	Non Res	n	n
553517.22_417293	553517.22	4172931.6	1.5	2.59E-03	1.67E-02	4.52E-02	6.51E-03	7.10E-02	Non Res	n	n
553537.22_417293	553537.22	4172931.6	1.5	2.52E-03	1.63E-02	4.40E-02	6.33E-03	6.92E-02	Non Res	n	n
553557.22_417293	553557.22	4172931.6	1.5	2.47E-03	1.60E-02	4.31E-02	6.17E-03	6.78E-02	Non Res	n	n
553577.22_417293	553577.22	4172931.6	1.5	2.42E-03	1.56E-02	4.22E-02	6.02E-03	6.63E-02	Non Res	n	n
553597.22_417293	553597.22	4172931.6	1.5	2.37E-03	1.53E-02	4.14E-02	5.88E-03	6.50E-02	Non Res	n	n
553617.22_417293	553617.22	4172931.6	1.5	2.32E-03	1.50E-02	4.06E-02	5.73E-03	6.36E-02	Non Res	n	n
553637.22_417293	553637.22	4172931.6	1.5	2.28E-03	1.47E-02	3.98E-02	5.65E-03	6.24E-02	Non Res	n	n
553657.22_417293	553657.22	4172931.6	1.5	2.23E-03	1.44E-02	3.90E-02	5.52E-03	6.12E-02	Non Res	n	n
553677.22_417293	553677.22	4172931.6	1.5	2.19E-03	1.42E-02	3.83E-02	5.41E-03	6.00E-02	Non Res	n	n
553697.22_417293	553697.22	4172931.6	1.5	2.15E-03	1.39E-02	3.75E-02	5.34E-03	5.89E-02	Non Res	n	n
553717.22_417293	553717.22	4172931.6	1.5	2.11E-03	1.36E-02	3.68E-02	5.23E-03	5.78E-02	Non Res	n	n
553737.22_417293	553737.22	4172931.6	1.5	2.07E-03	1.34E-02	3.61E-02	5.18E-03	5.68E-02	Non Res	n	n
553757.22_417293	553757.22	4172931.6	1.5	2.03E-03	1.31E-02	3.55E-02	5.10E-03	5.57E-02	Non Res	n	n
553777.22_417293	553777.22	4172931.6	1.5	1.99E-03	1.29E-02	3.48E-02	5.02E-03	5.47E-02	Non Res	n	n
553797.22_417293	553797.22	4172931.6	1.5	1.96E-03	1.27E-02	3.42E-02	4.95E-03	5.38E-02	Non Res	n	n
551837.22_417295	551837.22	4172951.6	1.5	1.46E-03	9.44E-03	2.55E-02	2.48E-03	3.89E-02	Non Res	n	n
551857.22_417295	551857.22	4172951.6	1.5	1.53E-03	9.89E-03	2.67E-02	2.58E-03	4.07E-02	Non Res	n	n
551877.22_417295	551877.22	4172951.6	1.5	1.60E-03	1.04E-02	2.80E-02	2.68E-03	4.27E-02	Non Res	n	n
551897.22_417295	551897.22	4172951.6	1.5	1.69E-03	1.09E-02	2.95E-02	2.80E-03	4.49E-02	Non Res	n	n
551917.22_417295	551917.22	4172951.6	1.5	1.78E-03	1.15E-02	3.10E-02	2.90E-03	4.72E-02	Non Res	n	n
551937.22_417295	551937.22	4172951.6	1.5	1.88E-03	1.21E-02	3.28E-02	3.02E-03	4.98E-02	Non Res	n	n
551957.22_417295	551957.22	4172951.6	1.5	1.99E-03	1.29E-02	3.47E-02	3.15E-03	5.27E-02	Non Res	n	n
551977.22_417295	551977.22	4172951.6	1.5	2.12E-03	1.37E-02	3.70E-02	3.29E-03	5.61E-02	Non Res	n	n
551997.22_417295	551997.22	4172951.6	1.5	2.28E-03	1.48E-02	3.98E-02	3.45E-03	6.03E-02	Non Res	n	n
552017.22_417295	552017.22	4172951.6	1.5	2.48E-03	1.60E-02	4.33E-02	3.61E-03	6.54E-02	Non Res	n	n
552037.22_417295	552037.22	4172951.6	1.5	2.72E-03	1.76E-02	4.75E-02	3.79E-03	7.16E-02	Non Res	n	n
552057.22_417295	552057.22	4172951.6	1.5	3.04E-03	1.97E-02	5.31E-02	3.99E-03	7.99E-02	Non Res	n	n
552077.22_417295	552077.22	4172951.6	1.5	3.47E-03	2.24E-02	6.05E-02	4.20E-03	9.06E-02	Non Res	n	n
552097.22_417295	552097.22	4172951.6	1.5	4.06E-03	2.62E-02	7.08E-02	4.41E-03	1.05E-01	Non Res	n	n
552117.22_417295	552117.22	4172951.6	1.5	4.97E-03	3.21E-02	8.67E-02	4.64E-03	1.28E-01	Non Res	n	n
552137.22_417295	552137.22	4172951.6	1.5	6.73E-03	4.35E-02	1.17E-01	4.88E-03	1.73E-01	Non Res	n	n
552157.22_417295	552157.22	4172951.6	1.5	5.83E-03	3.77E-02	1.02E-01	5.10E-03	1.50E-01	Non Res	n	n
552177.22_417295	552177.22	4172951.6	1.5	5.26E-03	3.40E-02	9.18E-02	5.34E-03	1.36E-01	Non Res	n	n
552197.22_417295	552197.22	4172951.6	1.5	8.07E-03	5.22E-02	1.41E-01	5.56E-03	2.07E-01	Block B6	y	n
552217.22_417295	552217.22	4172951.6	1.5	9.10E-03	5.89E-02	1.59E-01	5.82E-03	2.33E-01	Block B6	y	n
552237.22_417295	552237.22	4172951.6	1.5	7.43E-03	4.80E-02	1.30E-01	6.10E-03	1.91E-01	Block B6	y	n
552257.22_417295	552257.22	4172951.6	1.5	6.47E-03	4.18E-02	1.13E-01	6.44E-03	1.68E-01	Block B6	y	n
552277.22_417295	552277.22	4172951.6	1.5	5.85E-03	3.78E-02	1.02E-01	6.67E-03	1.52E-01	Block B6	y	n
552297.22_417295	552297.22	4172951.6	1.5	5.43E-03	3.51E-02	9.48E-02	6.87E-03	1.42E-01	Block B6	y	n
552317.22_417295	552317.22	4172951.6	1.5	5.12E-03	3.31E-02	8.93E-02	7.11E-03	1.35E-01	Block B6	y	n
552337.22_417295	552337.22	4172951.6	1.5	4.90E-03	3.17E-02	8.56E-02	7.40E-03	1.30E-01	Non Res	n	n
552357.22_417295	552357.22	4172951.6	1.5	4.74E-03	3.07E-02	8.28E-02	7.67E-03	1.26E-01	Non Res	n	n
552377.22_417295	552377.22	4172951.6	1.5	4.62E-03	2.99E-02	8.06E-02	7.95E-03	1.23E-01	Non Res	n	n
552397.22_417295	552397.22	4172951.6	1.5	4.54E-03	2.93E-02	7.92E-02	8.29E-03	1.21E-01	Non Res	n	n
552417.22_417295	552417.22	4172951.6	1.5	4.47E-03	2.89E-02	7.80E-02	8.71E-03	1.20E-01	Non Res	n	n
552437.22_417295	552437.22	4172951.6	1.5	4.42E-03	2.86E-02	7.72E-02	9.14E-03	1.19E-01	Block B4	y	n
552457.22_417295	552457.22	4172951.6	1.5	4.39E-03	2.84E-02	7.66E-02	9.57E-03	1.19E-01	Block B4	y	n
552477.22_417295	552477.22	4172951.6	1.5	4.37E-03	2.83E-02	7.63E-02	1.01E-02	1.19E-01	Block B4	y	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552497.22_417295	552497.22	4172951.6	1.5	4.36E-03	2.82E-02	7.62E-02	1.05E-02	1.19E-01	Block B4	y	n
552517.22_417295	552517.22	4172951.6	1.5	4.37E-03	2.82E-02	7.62E-02	1.09E-02	1.20E-01	Block B4	y	n
552537.22_417295	552537.22	4172951.6	1.5	4.38E-03	2.83E-02	7.65E-02	1.13E-02	1.21E-01	Block B4	y	n
552557.22_417295	552557.22	4172951.6	1.5	4.41E-03	2.85E-02	7.70E-02	1.17E-02	1.22E-01	Block B4	y	n
552577.22_417295	552577.22	4172951.6	1.5	4.45E-03	2.88E-02	7.76E-02	1.19E-02	1.23E-01	Non Res	n	n
552597.22_417295	552597.22	4172951.6	1.5	4.50E-03	2.91E-02	7.85E-02	1.22E-02	1.24E-01	Block B5	y	n
552617.22_417295	552617.22	4172951.6	1.5	4.55E-03	2.95E-02	7.95E-02	1.30E-02	1.26E-01	Block B5	y	n
552637.22_417295	552637.22	4172951.6	1.5	4.62E-03	2.99E-02	8.07E-02	1.35E-02	1.29E-01	Non Res	n	n
552657.22_417295	552657.22	4172951.6	1.5	4.71E-03	3.05E-02	8.23E-02	1.39E-02	1.31E-01	Block B14	y	n
552677.22_417295	552677.22	4172951.6	1.5	4.82E-03	3.12E-02	8.41E-02	1.39E-02	1.34E-01	Block B14	y	n
552697.22_417295	552697.22	4172951.6	1.5	4.94E-03	3.20E-02	8.63E-02	1.39E-02	1.37E-01	Block B14	y	n
552717.22_417295	552717.22	4172951.6	1.5	5.11E-03	3.31E-02	8.92E-02	1.41E-02	1.42E-01	Non Res	n	n
552737.22_417295	552737.22	4172951.6	1.5	5.32E-03	3.44E-02	9.28E-02	1.45E-02	1.47E-01	Non Res	n	n
552757.22_417295	552757.22	4172951.6	1.5	5.55E-03	3.59E-02	9.68E-02	1.47E-02	1.53E-01	Block E4	n	n
552777.22_417295	552777.22	4172951.6	1.5	5.93E-03	3.84E-02	1.04E-01	1.59E-02	1.64E-01	Block E4	n	n
552797.22_417295	552797.22	4172951.6	1.5	6.50E-03	4.20E-02	1.13E-01	1.71E-02	1.79E-01	Block E4	n	n
552817.22_417295	552817.22	4172951.6	1.5	6.88E-03	4.45E-02	1.20E-01	1.75E-02	1.89E-01	Block E4	n	n
552837.22_417295	552837.22	4172951.6	1.5	6.80E-03	4.40E-02	1.19E-01	1.72E-02	1.87E-01	Non Res	n	n
552857.22_417295	552857.22	4172951.6	1.5	7.02E-03	4.54E-02	1.23E-01	1.64E-02	1.91E-01	Non Res	n	n
552877.22_417295	552877.22	4172951.6	1.5	8.05E-03	5.20E-02	1.40E-01	1.53E-02	2.16E-01	Non Res	n	n
552897.22_417295	552897.22	4172951.6	1.5	8.47E-03	5.48E-02	1.48E-01	1.43E-02	2.25E-01	Non Res	n	n
552917.22_417295	552917.22	4172951.6	1.5	7.51E-03	4.86E-02	1.31E-01	1.34E-02	2.01E-01	Non Res	n	n
552937.22_417295	552937.22	4172951.6	1.5	6.89E-03	4.46E-02	1.20E-01	1.28E-02	1.85E-01	Non Res	n	n
552957.22_417295	552957.22	4172951.6	1.5	6.45E-03	4.17E-02	1.13E-01	1.23E-02	1.73E-01	Non Res	n	n
552977.22_417295	552977.22	4172951.6	1.5	6.10E-03	3.95E-02	1.07E-01	1.18E-02	1.64E-01	Non Res	n	n
552997.22_417295	552997.22	4172951.6	1.5	5.82E-03	3.76E-02	1.02E-01	1.14E-02	1.56E-01	Block D1	n	y
553017.22_417295	553017.22	4172951.6	1.5	5.58E-03	3.61E-02	9.74E-02	1.11E-02	1.50E-01	Block D1	n	y
553037.22_417295	553037.22	4172951.6	1.5	5.37E-03	3.47E-02	9.37E-02	1.07E-02	1.44E-01	Block D1	n	y
553057.22_417295	553057.22	4172951.6	1.5	5.17E-03	3.34E-02	9.02E-02	1.02E-02	1.39E-01	Block D1	n	y
553077.22_417295	553077.22	4172951.6	1.5	4.94E-03	3.19E-02	8.62E-02	9.64E-03	1.33E-01	Block D1	n	y
553097.22_417295	553097.22	4172951.6	1.5	4.25E-03	2.75E-02	7.42E-02	9.11E-03	1.15E-01	Block D1	n	y
553117.22_417295	553117.22	4172951.6	1.5	4.09E-03	2.65E-02	7.15E-02	8.84E-03	1.11E-01	Block D1	n	y
553137.22_417295	553137.22	4172951.6	1.5	3.90E-03	2.52E-02	6.80E-02	8.65E-03	1.06E-01	Block D1	n	y
553157.22_417295	553157.22	4172951.6	1.5	3.81E-03	2.46E-02	6.65E-02	8.53E-03	1.03E-01	Block D1	n	y
553177.22_417295	553177.22	4172951.6	1.5	3.78E-03	2.45E-02	6.60E-02	8.44E-03	1.03E-01	Block D1	n	y
553197.22_417295	553197.22	4172951.6	1.5	3.90E-03	2.52E-02	6.81E-02	8.40E-03	1.06E-01	Block D1	n	y
553217.22_417295	553217.22	4172951.6	1.5	3.86E-03	2.50E-02	6.75E-02	8.33E-03	1.05E-01	Block D1	n	y
553237.22_417295	553237.22	4172951.6	1.5	3.80E-03	2.46E-02	6.63E-02	8.26E-03	1.03E-01	Block D1	n	y
553257.22_417295	553257.22	4172951.6	1.5	3.71E-03	2.40E-02	6.48E-02	8.22E-03	1.01E-01	Block D1	n	y
553277.22_417295	553277.22	4172951.6	1.5	3.60E-03	2.33E-02	6.29E-02	8.15E-03	9.80E-02	Block D1	n	y
553297.22_417295	553297.22	4172951.6	1.5	3.51E-03	2.27E-02	6.12E-02	8.10E-03	9.55E-02	Block D1	n	y
553317.22_417295	553317.22	4172951.6	1.5	3.45E-03	2.23E-02	6.02E-02	8.01E-03	9.40E-02	Block D1	n	y
553337.22_417295	553337.22	4172951.6	1.5	3.38E-03	2.18E-02	5.90E-02	7.94E-03	9.21E-02	Non Res	n	n
553357.22_417295	553357.22	4172951.6	1.5	3.29E-03	2.13E-02	5.75E-02	7.81E-03	8.99E-02	Non Res	n	n
553377.22_417295	553377.22	4172951.6	1.5	3.20E-03	2.07E-02	5.59E-02	7.72E-03	8.76E-02	Non Res	n	n
553397.22_417295	553397.22	4172951.6	1.5	3.12E-03	2.02E-02	5.45E-02	7.56E-03	8.54E-02	Non Res	n	n
553417.22_417295	553417.22	4172951.6	1.5	3.05E-03	1.97E-02	5.32E-02	7.35E-03	8.34E-02	Non Res	n	n
553437.22_417295	553437.22	4172951.6	1.5	2.98E-03	1.93E-02	5.21E-02	7.19E-03	8.16E-02	Non Res	n	n
553457.22_417295	553457.22	4172951.6	1.5	2.92E-03	1.89E-02	5.09E-02	6.99E-03	7.97E-02	Non Res	n	n
553477.22_417295	553477.22	4172951.6	1.5	2.85E-03	1.84E-02	4.97E-02	6.82E-03	7.78E-02	Non Res	n	n
553497.22_417295	553497.22	4172951.6	1.5	2.77E-03	1.79E-02	4.84E-02	6.64E-03	7.58E-02	Non Res	n	n
553517.22_417295	553517.22	4172951.6	1.5	2.66E-03	1.72E-02	4.64E-02	6.42E-03	7.27E-02	Non Res	n	n
553537.22_417295	553537.22	4172951.6	1.5	2.60E-03	1.68E-02	4.54E-02	6.26E-03	7.10E-02	Non Res	n	n
553557.22_417295	553557.22	4172951.6	1.5	2.54E-03	1.64E-02	4.44E-02	6.08E-03	6.94E-02	Non Res	n	n
553577.22_417295	553577.22	4172951.6	1.5	2.49E-03	1.61E-02	4.34E-02	5.97E-03	6.80E-02	Non Res	n	n
553597.22_417295	553597.22	4172951.6	1.5	2.43E-03	1.57E-02	4.25E-02	5.84E-03	6.65E-02	Non Res	n	n
553617.22_417295	553617.22	4172951.6	1.5	2.38E-03	1.54E-02	4.16E-02	5.67E-03	6.51E-02	Non Res	n	n
553637.22_417295	553637.22	4172951.6	1.5	2.34E-03	1.51E-02	4.08E-02	5.61E-03	6.38E-02	Non Res	n	n
553657.22_417295	553657.22	4172951.6	1.5	2.29E-03	1.48E-02	3.99E-02	5.50E-03	6.25E-02	Non Res	n	n
553677.22_417295	553677.22	4172951.6	1.5	2.24E-03	1.45E-02	3.92E-02	5.37E-03	6.13E-02	Non Res	n	n
553697.22_417295	553697.22	4172951.6	1.5	2.20E-03	1.42E-02	3.84E-02	5.33E-03	6.02E-02	Non Res	n	n
553717.22_417295	553717.22	4172951.6	1.5	2.16E-03	1.39E-02	3.76E-02	5.22E-03	5.90E-02	Non Res	n	n
553737.22_417295	553737.22	4172951.6	1.5	2.11E-03	1.37E-02	3.69E-02	5.13E-03	5.78E-02	Non Res	n	n
553757.22_417295	553757.22	4172951.6	1.5	2.07E-03	1.34E-02	3.62E-02	5.09E-03	5.68E-02	Non Res	n	n
553777.22_417295	553777.22	4172951.6	1.5	2.04E-03	1.32E-02	3.55E-02	5.00E-03	5.57E-02	Non Res	n	n
553797.22_417295	553797.22	4172951.6	1.5	2.00E-03	1.29E-02	3.49E-02	4.93E-03	5.47E-02	Non Res	n	n
551857.22_417297	551857.22	4172971.6	1.5	1.54E-03	9.97E-03	2.69E-02	2.61E-03	4.10E-02	Non Res	n	n
551877.22_417297	551877.22	4172971.6	1.5	1.62E-03	1.05E-02	2.82E-02	2.71E-03	4.30E-02	Non Res	n	n
551897.22_417297	551897.22	4172971.6	1.5	1.70E-03	1.10E-02	2.97E-02	2.81E-03	4.52E-02	Non Res	n	n
551917.22_417297	551917.22	4172971.6	1.5	1.79E-03	1.16E-02	3.13E-02	2.92E-03	4.75E-02	Non Res	n	n
551937.22_417297	551937.22	4172971.6	1.5	1.89E-03	1.23E-02	3.31E-02	3.05E-03	5.03E-02	Non Res	n	n
551957.22_417297	551957.22	4172971.6	1.5	2.00E-03	1.29E-02	3.49E-02	3.16E-03	5.29E-02	Non Res	n	n
551977.22_417297	551977.22	4172971.6	1.5	2.13E-03	1.38E-02	3.72E-02	3.30E-03	5.64E-02	Non Res	n	n
551997.22_417297	551997.22	4172971.6	1.5	2.29E-03	1.48E-02	4.00E-02	3.45E-03	6.06E-02	Non Res	n	n
552017.22_417297	552017.22	4172971.6	1.5	2.48E-03	1.61E-02	4.33E-02	3.61E-03	6.55E-02	Non Res	n	n
552037.22_417297	552037.22	4172971.6	1.5	2.72E-03	1.76E-02	4.74E-02	3.78E-03	7.15E-02	Non Res	n	n
552057.22_417297	552057.22	4172971.6	1.5	3.01E-03	1.95E-02	5.26E-02	3.97E-03	7.91E-02	Non Res	n	n
552077.22_417297	552077.22	4172971.6	1.5	3.43E-03	2.22E-02	5.98E-02	4.18E-03	8.96E-02	Non Res	n	n
552097.22_417297	552097.22	4172971.6	1.5	3.96E-03	2.56E-02	6.92E-02	4.39E-03	1.03E-01	Non Res	n	n
552117.22_417297	552117.22	4172971.6	1.5	4.68E-03	3.02E-02	8.16E-02	4.57E-03	1.21E-01	Non Res	n	n
552137.22_417297	552137.22	4172971.6	1.5	6.14E-03	3.97E-02	1.07E-01	4.79E-03	1.58E-01	Non Res	n	n
552157.22_417297	552157.22	4172971.6	1.5	5.76E-03	3.72E-02	1.01E-01	5.00E-03	1.49E-01	Non Res	n	n
552177.22_417297	552177.22	4172971.6	1.5	6.33E-03	4.09E-02	1.11E-01	5.23E-03	1.63E-01	Non Res	n	n
552197.22_417297	552197.22	4172971.6	1.5	6.29E-03	4.07E-02	1.10E-01	5.44E-03	1.62E-01	Block B6	y	n
552217.22_417297	552217.22	4172971.6	1.5	1.01E-02	6.56E-02	1.77E-01	5.68E-03	2.58E-01	Block B6	y	n
552237.22_417297	552237.22	4172971.6	1.5	8.02E-03	5.19E-02	1.40E-01	5.96E-03	2.06E-01	Block B6	y	n
552257.22_417297	552257.22	4172971.6	1.5	6.87E-03	4.44E-02	1.20E-01	6.26E-03	1.78E-01	Block B6	y	n
552277.22_417297	552277.22	4172971.6	1.5	6.15E-03	3.98E-02	1.07E-01	6.50E-03	1.60E-01	Block B6	y	n
552297.22_417297	552297.22	4172971.6	1.5	5.69E-03	3.68E-02	9.94E-02	6.71E-03	1.49E-01	Block B6	y	n
552317.22_417297	552317.22	4172971.6	1.5	5.37E-03	3.47E-02	9.38E-02	6.96E-03	1.41E-01	Non Res	n	n
552337.22_417297	552337.22	4172971.6	1.5	5.13E-03	3.32E-02	8.95E-02	7.19E-03	1.35E-01	Non Res	n	n
552357.22_417297	552357.22	4172971.6	1.5	4.98E-03	3.22E-02	8.69E-02	7.48E-03	1.31E-01	Non Res	n	n
552377.22_417297	552377.22	4172971.6	1.5	4.85E-03	3.14E-02	8.47E-02	7.80E-03	1.29E-01	Non Res	n	n
552397.22_417297	552397.22	4172971.6	1.5	4.76E-03	3.08E-02	8.32E-02	8.17E-03	1.27E-01	Block B4	y	n
552417.22_417297	552417.22	4172971.6	1.5	4.71E-03	3.05E-02	8.23E-02	8.71E-03	1.26E-01	Block B4	y	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552437.22_417297	552437.22	4172971.6	1.5	4.68E-03	3.02E-02	8.16E-02	9.24E-03	1.26E-01	Block B4	y	n
552457.22_417297	552457.22	4172971.6	1.5	4.65E-03	3.01E-02	8.12E-02	9.66E-03	1.26E-01	Block B4	y	n
552477.22_417297	552477.22	4172971.6	1.5	4.65E-03	3.01E-02	8.12E-02	1.01E-02	1.26E-01	Block B4	y	n
552497.22_417297	552497.22	4172971.6	1.5	4.66E-03	3.01E-02	8.13E-02	1.06E-02	1.27E-01	Block B4	y	n
552517.22_417297	552517.22	4172971.6	1.5	4.68E-03	3.02E-02	8.16E-02	1.11E-02	1.28E-01	Block B4	y	n
552537.22_417297	552537.22	4172971.6	1.5	4.71E-03	3.05E-02	8.22E-02	1.15E-02	1.29E-01	Block B4	y	n
552557.22_417297	552557.22	4172971.6	1.5	4.76E-03	3.08E-02	8.30E-02	1.19E-02	1.30E-01	Block B4	y	n
552577.22_417297	552577.22	4172971.6	1.5	4.82E-03	3.12E-02	8.41E-02	1.26E-02	1.33E-01	Non Res	n	n
552597.22_417297	552597.22	4172971.6	1.5	4.89E-03	3.16E-02	8.53E-02	1.33E-02	1.35E-01	Block B5	y	n
552617.22_417297	552617.22	4172971.6	1.5	4.97E-03	3.22E-02	8.68E-02	1.36E-02	1.38E-01	Block B5	y	n
552637.22_417297	552637.22	4172971.6	1.5	5.07E-03	3.28E-02	8.84E-02	1.36E-02	1.40E-01	Non Res	n	n
552657.22_417297	552657.22	4172971.6	1.5	5.18E-03	3.35E-02	9.04E-02	1.39E-02	1.43E-01	Block B14	y	n
552677.22_417297	552677.22	4172971.6	1.5	5.31E-03	3.43E-02	9.27E-02	1.42E-02	1.47E-01	Block B14	y	n
552697.22_417297	552697.22	4172971.6	1.5	5.46E-03	3.53E-02	9.53E-02	1.46E-02	1.51E-01	Block B14	y	n
552717.22_417297	552717.22	4172971.6	1.5	5.64E-03	3.65E-02	9.85E-02	1.49E-02	1.56E-01	Non Res	n	n
552737.22_417297	552737.22	4172971.6	1.5	5.86E-03	3.79E-02	1.02E-01	1.53E-02	1.61E-01	Non Res	n	n
552757.22_417297	552757.22	4172971.6	1.5	6.11E-03	3.95E-02	1.07E-01	1.64E-02	1.69E-01	Block E4	n	n
552777.22_417297	552777.22	4172971.6	1.5	6.49E-03	4.20E-02	1.13E-01	1.79E-02	1.80E-01	Block E4	n	n
552797.22_417297	552797.22	4172971.6	1.5	7.12E-03	4.60E-02	1.24E-01	1.86E-02	1.96E-01	Block E4	n	n
552817.22_417297	552817.22	4172971.6	1.5	7.59E-03	4.91E-02	1.32E-01	1.82E-02	2.07E-01	Block E4	n	n
552837.22_417297	552837.22	4172971.6	1.5	7.23E-03	4.68E-02	1.26E-01	1.73E-02	1.98E-01	Non Res	n	n
552857.22_417297	552857.22	4172971.6	1.5	7.41E-03	4.79E-02	1.29E-01	1.61E-02	2.01E-01	Non Res	n	n
552877.22_417297	552877.22	4172971.6	1.5	1.05E-02	6.76E-02	1.83E-01	1.47E-02	2.75E-01	Non Res	n	n
552897.22_417297	552897.22	4172971.6	1.5	8.82E-03	5.71E-02	1.54E-01	1.35E-02	2.33E-01	Non Res	n	n
552917.22_417297	552917.22	4172971.6	1.5	7.90E-03	5.11E-02	1.38E-01	1.27E-02	2.09E-01	Non Res	n	n
552937.22_417297	552937.22	4172971.6	1.5	7.28E-03	4.71E-02	1.27E-01	1.21E-02	1.94E-01	Non Res	n	n
552957.22_417297	552957.22	4172971.6	1.5	6.83E-03	4.42E-02	1.19E-01	1.18E-02	1.82E-01	Non Res	n	n
552977.22_417297	552977.22	4172971.6	1.5	6.46E-03	4.18E-02	1.13E-01	1.14E-02	1.72E-01	Non Res	n	n
552997.22_417297	552997.22	4172971.6	1.5	6.17E-03	3.99E-02	1.08E-01	1.11E-02	1.65E-01	Block D1	n	y
553017.22_417297	553017.22	4172971.6	1.5	5.91E-03	3.83E-02	1.03E-01	1.09E-02	1.58E-01	Block D1	n	y
553037.22_417297	553037.22	4172971.6	1.5	5.68E-03	3.68E-02	9.92E-02	1.06E-02	1.52E-01	Block D1	n	y
553057.22_417297	553057.22	4172971.6	1.5	5.47E-03	3.54E-02	9.56E-02	1.02E-02	1.47E-01	Block D1	n	y
553077.22_417297	553077.22	4172971.6	1.5	5.25E-03	3.40E-02	9.17E-02	9.66E-03	1.41E-01	Block D1	n	y
553097.22_417297	553097.22	4172971.6	1.5	4.75E-03	3.07E-02	8.29E-02	9.22E-03	1.28E-01	Block D1	n	y
553117.22_417297	553117.22	4172971.6	1.5	4.65E-03	3.01E-02	8.11E-02	9.03E-03	1.25E-01	Block D1	n	y
553137.22_417297	553137.22	4172971.6	1.5	4.44E-03	2.87E-02	7.76E-02	8.89E-03	1.20E-01	Block D1	n	y
553157.22_417297	553157.22	4172971.6	1.5	4.03E-03	2.61E-02	7.04E-02	8.76E-03	1.09E-01	Block D1	n	y
553177.22_417297	553177.22	4172971.6	1.5	4.10E-03	2.65E-02	7.15E-02	8.72E-03	1.11E-01	Block D1	n	y
553197.22_417297	553197.22	4172971.6	1.5	4.07E-03	2.63E-02	7.10E-02	8.66E-03	1.10E-01	Block D1	n	y
553217.22_417297	553217.22	4172971.6	1.5	4.04E-03	2.62E-02	7.06E-02	8.61E-03	1.09E-01	Block D1	n	y
553237.22_417297	553237.22	4172971.6	1.5	3.97E-03	2.57E-02	6.93E-02	8.57E-03	1.08E-01	Block D1	n	y
553257.22_417297	553257.22	4172971.6	1.5	3.88E-03	2.51E-02	6.77E-02	8.52E-03	1.05E-01	Block D1	n	y
553277.22_417297	553277.22	4172971.6	1.5	3.80E-03	2.45E-02	6.63E-02	8.44E-03	1.03E-01	Block D1	n	y
553297.22_417297	553297.22	4172971.6	1.5	3.71E-03	2.40E-02	6.48E-02	8.32E-03	1.01E-01	Block D1	n	y
553317.22_417297	553317.22	4172971.6	1.5	3.62E-03	2.34E-02	6.31E-02	8.22E-03	9.83E-02	Block D1	n	y
553337.22_417297	553337.22	4172971.6	1.5	3.53E-03	2.28E-02	6.16E-02	8.06E-03	9.61E-02	Non Res	n	n
553357.22_417297	553357.22	4172971.6	1.5	3.43E-03	2.22E-02	5.99E-02	7.93E-03	9.35E-02	Non Res	n	n
553377.22_417297	553377.22	4172971.6	1.5	3.33E-03	2.16E-02	5.82E-02	7.75E-03	9.09E-02	Non Res	n	n
553397.22_417297	553397.22	4172971.6	1.5	3.25E-03	2.10E-02	5.67E-02	7.59E-03	8.85E-02	Non Res	n	n
553417.22_417297	553417.22	4172971.6	1.5	3.17E-03	2.05E-02	5.53E-02	7.35E-03	8.63E-02	Non Res	n	n
553437.22_417297	553437.22	4172971.6	1.5	3.10E-03	2.00E-02	5.40E-02	7.17E-03	8.43E-02	Non Res	n	n
553457.22_417297	553457.22	4172971.6	1.5	3.02E-03	1.95E-02	5.27E-02	6.96E-03	8.23E-02	Non Res	n	n
553477.22_417297	553477.22	4172971.6	1.5	2.95E-03	1.91E-02	5.14E-02	6.77E-03	8.02E-02	Non Res	n	n
553497.22_417297	553497.22	4172971.6	1.5	2.86E-03	1.85E-02	5.00E-02	6.58E-03	7.79E-02	Non Res	n	n
553517.22_417297	553517.22	4172971.6	1.5	2.75E-03	1.78E-02	4.79E-02	6.37E-03	7.48E-02	Non Res	n	n
553537.22_417297	553537.22	4172971.6	1.5	2.68E-03	1.73E-02	4.67E-02	6.23E-03	7.30E-02	Non Res	n	n
553557.22_417297	553557.22	4172971.6	1.5	2.62E-03	1.69E-02	4.57E-02	6.05E-03	7.13E-02	Non Res	n	n
553577.22_417297	553577.22	4172971.6	1.5	2.56E-03	1.65E-02	4.46E-02	5.92E-03	6.96E-02	Non Res	n	n
553597.22_417297	553597.22	4172971.6	1.5	2.50E-03	1.62E-02	4.37E-02	5.81E-03	6.81E-02	Non Res	n	n
553617.22_417297	553617.22	4172971.6	1.5	2.45E-03	1.58E-02	4.27E-02	5.68E-03	6.67E-02	Non Res	n	n
553637.22_417297	553637.22	4172971.6	1.5	2.40E-03	1.55E-02	4.18E-02	5.61E-03	6.53E-02	Non Res	n	n
553657.22_417297	553657.22	4172971.6	1.5	2.35E-03	1.52E-02	4.09E-02	5.50E-03	6.40E-02	Non Res	n	n
553677.22_417297	553677.22	4172971.6	1.5	2.30E-03	1.49E-02	4.01E-02	5.38E-03	6.26E-02	Non Res	n	n
553697.22_417297	553697.22	4172971.6	1.5	2.25E-03	1.46E-02	3.93E-02	5.32E-03	6.14E-02	Non Res	n	n
553717.22_417297	553717.22	4172971.6	1.5	2.20E-03	1.43E-02	3.85E-02	5.23E-03	6.02E-02	Non Res	n	n
553737.22_417297	553737.22	4172971.6	1.5	2.16E-03	1.40E-02	3.77E-02	5.14E-03	5.90E-02	Non Res	n	n
553757.22_417297	553757.22	4172971.6	1.5	2.12E-03	1.37E-02	3.70E-02	5.06E-03	5.79E-02	Non Res	n	n
553777.22_417297	553777.22	4172971.6	1.5	2.08E-03	1.34E-02	3.62E-02	4.97E-03	5.67E-02	Non Res	n	n
553797.22_417297	553797.22	4172971.6	1.5	2.04E-03	1.32E-02	3.55E-02	4.92E-03	5.57E-02	Non Res	n	n
551857.22_417299	551857.22	4172991.6	1.5	1.56E-03	1.01E-02	2.72E-02	2.62E-03	4.14E-02	Non Res	n	n
551877.22_417299	551877.22	4172991.6	1.5	1.63E-03	1.06E-02	2.85E-02	2.72E-03	4.34E-02	Non Res	n	n
551897.22_417299	551897.22	4172991.6	1.5	1.71E-03	1.11E-02	2.99E-02	2.82E-03	4.55E-02	Non Res	n	n
551917.22_417299	551917.22	4172991.6	1.5	1.80E-03	1.17E-02	3.15E-02	2.94E-03	4.79E-02	Non Res	n	n
551937.22_417299	551937.22	4172991.6	1.5	1.91E-03	1.23E-02	3.33E-02	3.05E-03	5.06E-02	Non Res	n	n
551957.22_417299	551957.22	4172991.6	1.5	2.01E-03	1.30E-02	3.52E-02	3.17E-03	5.34E-02	Non Res	n	n
551977.22_417299	551977.22	4172991.6	1.5	2.15E-03	1.39E-02	3.75E-02	3.31E-03	5.68E-02	Non Res	n	n
551997.22_417299	551997.22	4172991.6	1.5	2.30E-03	1.49E-02	4.02E-02	3.45E-03	6.08E-02	Non Res	n	n
552017.22_417299	552017.22	4172991.6	1.5	2.49E-03	1.61E-02	4.35E-02	3.60E-03	6.56E-02	Non Res	n	n
552037.22_417299	552037.22	4172991.6	1.5	2.72E-03	1.76E-02	4.74E-02	3.77E-03	7.14E-02	Non Res	n	n
552057.22_417299	552057.22	4172991.6	1.5	3.00E-03	1.94E-02	5.24E-02	3.95E-03	7.88E-02	Non Res	n	n
552077.22_417299	552077.22	4172991.6	1.5	3.39E-03	2.19E-02	5.91E-02	4.15E-03	8.86E-02	Non Res	n	n
552097.22_417299	552097.22	4172991.6	1.5	3.88E-03	2.51E-02	6.78E-02	4.34E-03	1.01E-01	Non Res	n	n
552117.22_417299	552117.22	4172991.6	1.5	4.58E-03	2.96E-02	7.99E-02	4.54E-03	1.19E-01	Non Res	n	n
552137.22_417299	552137.22	4172991.6	1.5	5.67E-03	3.67E-02	9.90E-02	4.73E-03	1.46E-01	Non Res	n	n
552157.22_417299	552157.22	4172991.6	1.5	6.44E-03	4.16E-02	1.12E-01	4.92E-03	1.65E-01	Non Res	n	n
552177.22_417299	552177.22	4172991.6	1.5	6.56E-03	4.24E-02	1.14E-01	5.14E-03	1.69E-01	Non Res	n	n
552197.22_417299	552197.22	4172991.6	1.5	6.51E-03	4.21E-02	1.14E-01	5.34E-03	1.68E-01	Non Res	n	n
552217.22_417299	552217.22	4172991.6	1.5	8.50E-03	5.50E-02	1.48E-01	5.56E-03	2.17E-01	Block B6	y	n
552237.22_417299	552237.22	4172991.6	1.5	8.78E-03	5.68E-02	1.53E-01	5.84E-03	2.25E-01	Non Res	n	n
552257.22_417299	552257.22	4172991.6	1.5	7.35E-03	4.75E-02	1.28E-01	6.14E-03	1.89E-01	Non Res	n	n
552277.22_417299	552277.22	4172991.6	1.5	6.52E-03	4.22E-02	1.14E-01	6.34E-03	1.69E-01	Non Res	n	n
552297.22_417299	552297.22	4172991.6	1.5	6.00E-03	3.88E-02	1.05E-01	6.57E-03	1.56E-01	Block B3	y	n
552317.22_417299	552317.22	4172991.6	1.5	5.65E-03	3.65E-02	9.86E-02	6.83E-03	1.48E-01	Block B3	y	n
552337.22_417299	552337.22	4172991.6	1.5	5.40E-03	3.49E-02	9.43E-02	7.07E-03	1.42E-01	Block B3	y	n
552357.22_417299	552357.22	4172991.6	1.5	5.25E-03	3.39E-02	9.16E-02	7.39E-03	1.38E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552377.22_417299	552377.22	4172991.6	1.5	5.13E-03	3.32E-02	8.96E-02	7.72E-03	1.36E-01	Non Res	n	n
552397.22_417299	552397.22	4172991.6	1.5	5.05E-03	3.27E-02	8.82E-02	8.15E-03	1.34E-01	Non Res	n	n
552417.22_417299	552417.22	4172991.6	1.5	5.01E-03	3.24E-02	8.74E-02	8.70E-03	1.34E-01	Block B4	y	n
552437.22_417299	552437.22	4172991.6	1.5	4.99E-03	3.23E-02	8.71E-02	9.27E-03	1.34E-01	Block B4	y	n
552457.22_417299	552457.22	4172991.6	1.5	4.98E-03	3.22E-02	8.70E-02	9.73E-03	1.34E-01	Block B4	y	n
552477.22_417299	552477.22	4172991.6	1.5	5.00E-03	3.23E-02	8.72E-02	1.02E-02	1.35E-01	Block B4	y	n
552497.22_417299	552497.22	4172991.6	1.5	5.03E-03	3.25E-02	8.77E-02	1.07E-02	1.36E-01	Block B4	y	n
552517.22_417299	552517.22	4172991.6	1.5	5.07E-03	3.28E-02	8.85E-02	1.13E-02	1.38E-01	Block B4	y	n
552537.22_417299	552537.22	4172991.6	1.5	5.13E-03	3.32E-02	8.96E-02	1.24E-02	1.40E-01	Block B4	y	n
552557.22_417299	552557.22	4172991.6	1.5	5.21E-03	3.37E-02	9.09E-02	1.34E-02	1.43E-01	Block B4	y	n
552577.22_417299	552577.22	4172991.6	1.5	5.30E-03	3.43E-02	9.25E-02	1.40E-02	1.46E-01	Non Res	n	n
552597.22_417299	552597.22	4172991.6	1.5	5.41E-03	3.50E-02	9.45E-02	1.43E-02	1.49E-01	Block B5	y	n
552617.22_417299	552617.22	4172991.6	1.5	5.54E-03	3.58E-02	9.66E-02	1.44E-02	1.52E-01	Block B5	y	n
552637.22_417299	552637.22	4172991.6	1.5	5.67E-03	3.67E-02	9.89E-02	1.47E-02	1.56E-01	Non Res	n	n
552657.22_417299	552657.22	4172991.6	1.5	5.81E-03	3.76E-02	1.01E-01	1.48E-02	1.60E-01	Block B14	y	n
552677.22_417299	552677.22	4172991.6	1.5	5.97E-03	3.86E-02	1.04E-01	1.50E-02	1.64E-01	Block B14	y	n
552697.22_417299	552697.22	4172991.6	1.5	6.14E-03	3.97E-02	1.07E-01	1.58E-02	1.69E-01	Block B14	y	n
552717.22_417299	552717.22	4172991.6	1.5	6.34E-03	4.10E-02	1.11E-01	1.70E-02	1.75E-01	Non Res	n	n
552737.22_417299	552737.22	4172991.6	1.5	6.57E-03	4.25E-02	1.15E-01	1.80E-02	1.82E-01	Non Res	n	n
552757.22_417299	552757.22	4172991.6	1.5	6.80E-03	4.40E-02	1.19E-01	1.94E-02	1.89E-01	Block E4	n	n
552777.22_417299	552777.22	4172991.6	1.5	7.21E-03	4.66E-02	1.26E-01	1.94E-02	1.99E-01	Block E4	n	n
552797.22_417299	552797.22	4172991.6	1.5	7.86E-03	5.09E-02	1.37E-01	1.86E-02	2.15E-01	Block E4	n	n
552817.22_417299	552817.22	4172991.6	1.5	8.30E-03	5.37E-02	1.45E-01	1.75E-02	2.24E-01	Block E4	n	n
552837.22_417299	552837.22	4172991.6	1.5	8.13E-03	5.26E-02	1.42E-01	1.65E-02	2.19E-01	Non Res	n	n
552857.22_417299	552857.22	4172991.6	1.5	8.28E-03	5.35E-02	1.44E-01	1.53E-02	2.22E-01	Non Res	n	n
552877.22_417299	552877.22	4172991.6	1.5	1.08E-02	6.98E-02	1.89E-01	1.41E-02	2.83E-01	Non Res	n	n
552897.22_417299	552897.22	4172991.6	1.5	9.23E-03	5.97E-02	1.61E-01	1.28E-02	2.43E-01	Non Res	n	n
552917.22_417299	552917.22	4172991.6	1.5	8.35E-03	5.40E-02	1.46E-01	1.22E-02	2.20E-01	Non Res	n	n
552937.22_417299	552937.22	4172991.6	1.5	7.72E-03	4.99E-02	1.35E-01	1.18E-02	2.04E-01	Off-site Worker	n	n
552957.22_417299	552957.22	4172991.6	1.5	7.24E-03	4.68E-02	1.26E-01	1.15E-02	1.92E-01	Off-site Worker	n	n
552977.22_417299	552977.22	4172991.6	1.5	6.87E-03	4.45E-02	1.20E-01	1.13E-02	1.83E-01	Non Res	n	n
552997.22_417299	552997.22	4172991.6	1.5	6.57E-03	4.25E-02	1.15E-01	1.10E-02	1.75E-01	Block D1	n	y
553017.22_417299	553017.22	4172991.6	1.5	6.30E-03	4.07E-02	1.10E-01	1.08E-02	1.68E-01	Block D1	n	y
553037.22_417299	553037.22	4172991.6	1.5	6.06E-03	3.92E-02	1.06E-01	1.06E-02	1.62E-01	Block D1	n	y
553057.22_417299	553057.22	4172991.6	1.5	5.83E-03	3.77E-02	1.02E-01	1.02E-02	1.56E-01	Block D1	n	y
553077.22_417299	553077.22	4172991.6	1.5	5.58E-03	3.61E-02	9.75E-02	9.75E-03	1.49E-01	Block D1	n	y
553097.22_417299	553097.22	4172991.6	1.5	5.25E-03	3.40E-02	9.17E-02	9.44E-03	1.40E-01	Block D1	n	y
553117.22_417299	553117.22	4172991.6	1.5	5.14E-03	3.32E-02	8.97E-02	9.32E-03	1.37E-01	Block D1	n	y
553137.22_417299	553137.22	4172991.6	1.5	4.83E-03	3.12E-02	8.43E-02	9.19E-03	1.29E-01	Block D1	n	y
553157.22_417299	553157.22	4172991.6	1.5	4.52E-03	2.92E-02	7.89E-02	9.11E-03	1.22E-01	Block D1	n	y
553177.22_417299	553177.22	4172991.6	1.5	4.38E-03	2.83E-02	7.65E-02	9.05E-03	1.18E-01	Block D1	n	y
553197.22_417299	553197.22	4172991.6	1.5	4.30E-03	2.78E-02	7.50E-02	9.04E-03	1.16E-01	Block D1	n	y
553217.22_417299	553217.22	4172991.6	1.5	4.25E-03	2.75E-02	7.42E-02	8.98E-03	1.15E-01	Block D1	n	y
553237.22_417299	553237.22	4172991.6	1.5	4.18E-03	2.70E-02	7.29E-02	8.90E-03	1.13E-01	Block D1	n	y
553257.22_417299	553257.22	4172991.6	1.5	4.02E-03	2.60E-02	7.01E-02	8.79E-03	1.09E-01	Block D1	n	y
553277.22_417299	553277.22	4172991.6	1.5	3.93E-03	2.54E-02	6.87E-02	8.69E-03	1.07E-01	Block D1	n	y
553297.22_417299	553297.22	4172991.6	1.5	3.88E-03	2.51E-02	6.77E-02	8.54E-03	1.05E-01	Block D1	n	y
553317.22_417299	553317.22	4172991.6	1.5	3.74E-03	2.42E-02	6.53E-02	8.32E-03	1.02E-01	Block D1	n	y
553337.22_417299	553337.22	4172991.6	1.5	3.69E-03	2.39E-02	6.44E-02	8.18E-03	1.00E-01	Non Res	n	n
553357.22_417299	553357.22	4172991.6	1.5	3.58E-03	2.32E-02	6.26E-02	8.01E-03	9.73E-02	Non Res	n	n
553377.22_417299	553377.22	4172991.6	1.5	3.47E-03	2.25E-02	6.06E-02	7.78E-03	9.43E-02	Non Res	n	n
553397.22_417299	553397.22	4172991.6	1.5	3.38E-03	2.19E-02	5.91E-02	7.55E-03	9.19E-02	Non Res	n	n
553417.22_417299	553417.22	4172991.6	1.5	3.29E-03	2.13E-02	5.75E-02	7.32E-03	8.94E-02	Non Res	n	n
553437.22_417299	553437.22	4172991.6	1.5	3.22E-03	2.08E-02	5.62E-02	7.07E-03	8.73E-02	Non Res	n	n
553457.22_417299	553457.22	4172991.6	1.5	3.14E-03	2.03E-02	5.48E-02	6.86E-03	8.50E-02	Non Res	n	n
553477.22_417299	553477.22	4172991.6	1.5	3.05E-03	1.97E-02	5.33E-02	6.67E-03	8.28E-02	Non Res	n	n
553497.22_417299	553497.22	4172991.6	1.5	2.96E-03	1.91E-02	5.16E-02	6.51E-03	8.02E-02	Non Res	n	n
553517.22_417299	553517.22	4172991.6	1.5	2.83E-03	1.83E-02	4.95E-02	6.32E-03	7.69E-02	Non Res	n	n
553537.22_417299	553537.22	4172991.6	1.5	2.76E-03	1.78E-02	4.81E-02	6.17E-03	7.49E-02	Non Res	n	n
553557.22_417299	553557.22	4172991.6	1.5	2.69E-03	1.74E-02	4.70E-02	6.02E-03	7.32E-02	Non Res	n	n
553577.22_417299	553577.22	4172991.6	1.5	2.63E-03	1.70E-02	4.59E-02	5.88E-03	7.14E-02	Non Res	n	n
553597.22_417299	553597.22	4172991.6	1.5	2.57E-03	1.66E-02	4.49E-02	5.80E-03	6.99E-02	Non Res	n	n
553617.22_417299	553617.22	4172991.6	1.5	2.51E-03	1.63E-02	4.39E-02	5.68E-03	6.83E-02	Non Res	n	n
553637.22_417299	553637.22	4172991.6	1.5	2.46E-03	1.59E-02	4.29E-02	5.59E-03	6.68E-02	Non Res	n	n
553657.22_417299	553657.22	4172991.6	1.5	2.40E-03	1.55E-02	4.20E-02	5.51E-03	6.54E-02	Non Res	n	n
553677.22_417299	553677.22	4172991.6	1.5	2.35E-03	1.52E-02	4.11E-02	5.39E-03	6.40E-02	Non Res	n	n
553697.22_417299	553697.22	4172991.6	1.5	2.30E-03	1.49E-02	4.02E-02	5.27E-03	6.27E-02	Non Res	n	n
553717.22_417299	553717.22	4172991.6	1.5	2.25E-03	1.46E-02	3.94E-02	5.23E-03	6.14E-02	Non Res	n	n
553737.22_417299	553737.22	4172991.6	1.5	2.21E-03	1.43E-02	3.85E-02	5.12E-03	6.01E-02	Non Res	n	n
553757.22_417299	553757.22	4172991.6	1.5	2.16E-03	1.40E-02	3.77E-02	5.09E-03	5.90E-02	Non Res	n	n
553777.22_417299	553777.22	4172991.6	1.5	2.12E-03	1.37E-02	3.70E-02	5.00E-03	5.78E-02	Non Res	n	n
553797.22_417299	553797.22	4172991.6	1.5	2.07E-03	1.34E-02	3.62E-02	4.93E-03	5.66E-02	Non Res	n	n
551857.22_417301	551857.22	4173011.6	1.5	1.58E-03	1.02E-02	2.75E-02	2.63E-03	4.19E-02	Non Res	n	n
551877.22_417301	551877.22	4173011.6	1.5	1.65E-03	1.07E-02	2.88E-02	2.73E-03	4.39E-02	Non Res	n	n
551897.22_417301	551897.22	4173011.6	1.5	1.73E-03	1.12E-02	3.02E-02	2.83E-03	4.60E-02	Non Res	n	n
551917.22_417301	551917.22	4173011.6	1.5	1.82E-03	1.18E-02	3.18E-02	2.94E-03	4.84E-02	Non Res	n	n
551937.22_417301	551937.22	4173011.6	1.5	1.93E-03	1.25E-02	3.36E-02	3.06E-03	5.10E-02	Non Res	n	n
551957.22_417301	551957.22	4173011.6	1.5	2.04E-03	1.32E-02	3.56E-02	3.18E-03	5.40E-02	Non Res	n	n
551977.22_417301	551977.22	4173011.6	1.5	2.17E-03	1.40E-02	3.78E-02	3.31E-03	5.73E-02	Non Res	n	n
551997.22_417301	551997.22	4173011.6	1.5	2.32E-03	1.50E-02	4.05E-02	3.45E-03	6.13E-02	Non Res	n	n
552017.22_417301	552017.22	4173011.6	1.5	2.50E-03	1.62E-02	4.37E-02	3.60E-03	6.60E-02	Non Res	n	n
552037.22_417301	552037.22	4173011.6	1.5	2.72E-03	1.76E-02	4.75E-02	3.77E-03	7.16E-02	Non Res	n	n
552057.22_417301	552057.22	4173011.6	1.5	3.00E-03	1.94E-02	5.23E-02	3.94E-03	7.86E-02	Non Res	n	n
552077.22_417301	552077.22	4173011.6	1.5	3.35E-03	2.16E-02	5.84E-02	4.11E-03	8.75E-02	Non Res	n	n
552097.22_417301	552097.22	4173011.6	1.5	3.81E-03	2.47E-02	6.65E-02	4.30E-03	9.93E-02	Non Res	n	n
552117.22_417301	552117.22	4173011.6	1.5	4.44E-03	2.87E-02	7.75E-02	4.50E-03	1.15E-01	Non Res	n	n
552137.22_417301	552137.22	4173011.6	1.5	5.35E-03	3.46E-02	9.34E-02	4.67E-03	1.38E-01	Non Res	n	n
552157.22_417301	552157.22	4173011.6	1.5	6.93E-03	4.48E-02	1.21E-01	4.86E-03	1.77E-01	Non Res	n	n
552177.22_417301	552177.22	4173011.6	1.5	7.85E-03	5.08E-02	1.37E-01	5.06E-03	2.01E-01	Non Res	n	n
552197.22_417301	552197.22	4173011.6	1.5	7.36E-03	4.76E-02	1.29E-01	5.26E-03	1.89E-01	Non Res	n	n
552217.22_417301	552217.22	4173011.6	1.5	6.59E-03	4.26E-02	1.15E-01	5.47E-03	1.70E-01	Non Res	n	n
552237.22_417301	552237.22	4173011.6	1.5	9.68E-03	6.26E-02	1.69E-01	5.74E-03	2.47E-01	Block B3	y	n
552257.22_417301	552257.22	4173011.6	1.5	7.93E-03	5.13E-02	1.38E-01	6.01E-03	2.04E-01	Block B3	y	n
552277.22_417301	552277.22	4173011.6	1.5	6.95E-03	4.50E-02	1.21E-01	6.22E-03	1.80E-01	Block B3	y	n
552297.22_417301	552297.22	4173011.6	1.5	6.34E-03	4.10E-02	1.11E-01	6.45E-03	1.65E-01	Block B3	y	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552317.22_41730	552317.22	4173011.6	1.5	5.97E-03	3.86E-02	1.04E-01	6.70E-03	1.55E-01	Block B3	y	n
552337.22_41730	552337.22	4173011.6	1.5	5.73E-03	3.71E-02	1.00E-01	6.98E-03	1.50E-01	Block B3	y	n
552357.22_41730	552357.22	4173011.6	1.5	5.56E-03	3.60E-02	9.71E-02	7.26E-03	1.46E-01	Non Res	n	n
552377.22_41730	552377.22	4173011.6	1.5	5.46E-03	3.53E-02	9.53E-02	7.62E-03	1.44E-01	Non Res	n	n
552397.22_41730	552397.22	4173011.6	1.5	5.40E-03	3.49E-02	9.42E-02	8.18E-03	1.43E-01	Non Res	n	n
552417.22_41730	552417.22	4173011.6	1.5	5.37E-03	3.47E-02	9.37E-02	8.73E-03	1.42E-01	Block B4	y	n
552437.22_41730	552437.22	4173011.6	1.5	5.38E-03	3.48E-02	9.38E-02	9.35E-03	1.43E-01	Block B4	y	n
552457.22_41730	552457.22	4173011.6	1.5	5.39E-03	3.49E-02	9.41E-02	9.87E-03	1.44E-01	Block B4	y	n
552477.22_41730	552477.22	4173011.6	1.5	5.43E-03	3.52E-02	9.49E-02	1.04E-02	1.46E-01	Block B4	y	n
552497.22_41730	552497.22	4173011.6	1.5	5.50E-03	3.56E-02	9.60E-02	1.12E-02	1.48E-01	Block B4	y	n
552517.22_41730	552517.22	4173011.6	1.5	5.59E-03	3.62E-02	9.76E-02	1.25E-02	1.52E-01	Block B4	y	n
552537.22_41730	552537.22	4173011.6	1.5	5.70E-03	3.68E-02	9.94E-02	1.39E-02	1.56E-01	Block B4	y	n
552557.22_41730	552557.22	4173011.6	1.5	5.82E-03	3.77E-02	1.02E-01	1.51E-02	1.60E-01	Block B4	y	n
552577.22_41730	552577.22	4173011.6	1.5	5.97E-03	3.86E-02	1.04E-01	1.57E-02	1.64E-01	Non Res	n	n
552597.22_41730	552597.22	4173011.6	1.5	6.14E-03	3.97E-02	1.07E-01	1.56E-02	1.69E-01	Block B5	y	n
552617.22_41730	552617.22	4173011.6	1.5	6.32E-03	4.09E-02	1.10E-01	1.57E-02	1.73E-01	Block B5	y	n
552637.22_41730	552637.22	4173011.6	1.5	6.50E-03	4.21E-02	1.14E-01	1.64E-02	1.78E-01	Non Res	n	n
552657.22_41730	552657.22	4173011.6	1.5	6.69E-03	4.32E-02	1.17E-01	1.67E-02	1.83E-01	Block B14	y	n
552677.22_41730	552677.22	4173011.6	1.5	6.87E-03	4.44E-02	1.20E-01	1.73E-02	1.88E-01	Block B14	y	n
552697.22_41730	552697.22	4173011.6	1.5	7.06E-03	4.57E-02	1.23E-01	1.90E-02	1.95E-01	Block B14	y	n
552717.22_41730	552717.22	4173011.6	1.5	7.27E-03	4.70E-02	1.27E-01	2.11E-02	2.02E-01	Non Res	n	n
552737.22_41730	552737.22	4173011.6	1.5	7.51E-03	4.85E-02	1.31E-01	2.15E-02	2.09E-01	Non Res	n	n
552757.22_41730	552757.22	4173011.6	1.5	7.74E-03	5.00E-02	1.35E-01	2.06E-02	2.13E-01	Block E4	n	n
552777.22_41730	552777.22	4173011.6	1.5	8.16E-03	5.28E-02	1.42E-01	1.86E-02	2.22E-01	Block E4	n	n
552797.22_41730	552797.22	4173011.6	1.5	8.84E-03	5.72E-02	1.54E-01	1.72E-02	2.38E-01	Block E4	n	n
552817.22_41730	552817.22	4173011.6	1.5	9.20E-03	5.95E-02	1.61E-01	1.66E-02	2.46E-01	Block E4	n	n
552837.22_41730	552837.22	4173011.6	1.5	8.91E-03	5.76E-02	1.55E-01	1.60E-02	2.38E-01	Non Res	n	n
552857.22_41730	552857.22	4173011.6	1.5	8.83E-03	5.71E-02	1.54E-01	1.52E-02	2.35E-01	Non Res	n	n
552877.22_41730	552877.22	4173011.6	1.5	1.12E-02	7.26E-02	1.96E-01	1.42E-02	2.94E-01	Non Res	n	n
552897.22_41730	552897.22	4173011.6	1.5	9.73E-03	6.30E-02	1.70E-01	1.27E-02	2.55E-01	Non Res	n	n
552917.22_41730	552917.22	4173011.6	1.5	8.90E-03	5.76E-02	1.55E-01	1.21E-02	2.34E-01	Non Res	n	n
552937.22_41730	552937.22	4173011.6	1.5	8.24E-03	5.33E-02	1.44E-01	1.17E-02	2.17E-01	Off-site Worker	n	n
552957.22_41730	552957.22	4173011.6	1.5	7.76E-03	5.02E-02	1.36E-01	1.15E-02	2.05E-01	Off-site Worker	n	n
552977.22_41730	552977.22	4173011.6	1.5	7.36E-03	4.76E-02	1.28E-01	1.13E-02	1.95E-01	Block D1	n	y
552997.22_41730	552997.22	4173011.6	1.5	7.05E-03	4.56E-02	1.23E-01	1.11E-02	1.87E-01	Block D1	n	y
553017.22_41730	553017.22	4173011.6	1.5	6.76E-03	4.37E-02	1.18E-01	1.09E-02	1.79E-01	Block D1	n	y
553037.22_41730	553037.22	4173011.6	1.5	6.50E-03	4.20E-02	1.13E-01	1.07E-02	1.73E-01	Block D1	n	y
553057.22_41730	553057.22	4173011.6	1.5	6.26E-03	4.05E-02	1.09E-01	1.03E-02	1.66E-01	Block D1	n	y
553077.22_41730	553077.22	4173011.6	1.5	6.01E-03	3.88E-02	1.05E-01	9.97E-03	1.60E-01	Block D1	n	y
553097.22_41730	553097.22	4173011.6	1.5	5.67E-03	3.66E-02	9.89E-02	9.75E-03	1.51E-01	Block D1	n	y
553117.22_41730	553117.22	4173011.6	1.5	5.40E-03	3.49E-02	9.43E-02	9.67E-03	1.44E-01	Block D1	n	y
553137.22_41730	553137.22	4173011.6	1.5	5.04E-03	3.26E-02	8.81E-02	9.58E-03	1.35E-01	Block D1	n	y
553157.22_41730	553157.22	4173011.6	1.5	4.81E-03	3.11E-02	8.40E-02	9.57E-03	1.29E-01	Block D1	n	y
553177.22_41730	553177.22	4173011.6	1.5	4.67E-03	3.02E-02	8.15E-02	9.50E-03	1.26E-01	Block D1	n	y
553197.22_41730	553197.22	4173011.6	1.5	4.56E-03	2.95E-02	7.96E-02	9.43E-03	1.23E-01	Block D1	n	y
553217.22_41730	553217.22	4173011.6	1.5	4.50E-03	2.91E-02	7.86E-02	9.35E-03	1.22E-01	Block D1	n	y
553237.22_41730	553237.22	4173011.6	1.5	4.42E-03	2.86E-02	7.72E-02	9.22E-03	1.19E-01	Block D1	n	y
553257.22_41730	553257.22	4173011.6	1.5	4.30E-03	2.78E-02	7.51E-02	9.05E-03	1.16E-01	Block D1	n	y
553277.22_41730	553277.22	4173011.6	1.5	4.21E-03	2.73E-02	7.36E-02	8.86E-03	1.14E-01	Block D1	n	y
553297.22_41730	553297.22	4173011.6	1.5	4.11E-03	2.66E-02	7.18E-02	8.61E-03	1.11E-01	Block D1	n	y
553317.22_41730	553317.22	4173011.6	1.5	3.92E-03	2.54E-02	6.85E-02	8.40E-03	1.06E-01	Non Res	n	n
553337.22_41730	553337.22	4173011.6	1.5	3.88E-03	2.51E-02	6.76E-02	8.15E-03	1.05E-01	Non Res	n	n
553357.22_41730	553357.22	4173011.6	1.5	3.75E-03	2.43E-02	6.55E-02	7.96E-03	1.01E-01	Non Res	n	n
553377.22_41730	553377.22	4173011.6	1.5	3.63E-03	2.35E-02	6.34E-02	7.68E-03	9.82E-02	Non Res	n	n
553397.22_41730	553397.22	4173011.6	1.5	3.53E-03	2.28E-02	6.17E-02	7.44E-03	9.55E-02	Non Res	n	n
553417.22_41730	553417.22	4173011.6	1.5	3.43E-03	2.22E-02	6.00E-02	7.18E-03	9.28E-02	Non Res	n	n
553437.22_41730	553437.22	4173011.6	1.5	3.34E-03	2.16E-02	5.84E-02	6.97E-03	9.03E-02	Non Res	n	n
553457.22_41730	553457.22	4173011.6	1.5	3.25E-03	2.10E-02	5.67E-02	6.79E-03	8.78E-02	Non Res	n	n
553477.22_41730	553477.22	4173011.6	1.5	3.15E-03	2.04E-02	5.50E-02	6.59E-03	8.51E-02	Non Res	n	n
553497.22_41730	553497.22	4173011.6	1.5	3.05E-03	1.97E-02	5.32E-02	6.46E-03	8.24E-02	Non Res	n	n
553517.22_41730	553517.22	4173011.6	1.5	2.93E-03	1.89E-02	5.11E-02	6.28E-03	7.93E-02	Non Res	n	n
553537.22_41730	553537.22	4173011.6	1.5	2.85E-03	1.84E-02	4.97E-02	6.15E-03	7.71E-02	Non Res	n	n
553557.22_41730	553557.22	4173011.6	1.5	2.77E-03	1.79E-02	4.84E-02	6.01E-03	7.52E-02	Non Res	n	n
553577.22_41730	553577.22	4173011.6	1.5	2.70E-03	1.75E-02	4.72E-02	5.90E-03	7.33E-02	Non Res	n	n
553597.22_41730	553597.22	4173011.6	1.5	2.64E-03	1.71E-02	4.61E-02	5.80E-03	7.16E-02	Non Res	n	n
553617.22_41730	553617.22	4173011.6	1.5	2.58E-03	1.67E-02	4.50E-02	5.66E-03	6.99E-02	Non Res	n	n
553637.22_41730	553637.22	4173011.6	1.5	2.52E-03	1.63E-02	4.40E-02	5.58E-03	6.84E-02	Non Res	n	n
553657.22_41730	553657.22	4173011.6	1.5	2.46E-03	1.59E-02	4.30E-02	5.51E-03	6.69E-02	Non Res	n	n
553677.22_41730	553677.22	4173011.6	1.5	2.41E-03	1.56E-02	4.20E-02	5.41E-03	6.54E-02	Non Res	n	n
553697.22_41730	553697.22	4173011.6	1.5	2.35E-03	1.52E-02	4.11E-02	5.33E-03	6.40E-02	Non Res	n	n
553717.22_41730	553717.22	4173011.6	1.5	2.30E-03	1.49E-02	4.02E-02	5.25E-03	6.27E-02	Non Res	n	n
553737.22_41730	553737.22	4173011.6	1.5	2.25E-03	1.46E-02	3.93E-02	5.18E-03	6.14E-02	Non Res	n	n
553757.22_41730	553757.22	4173011.6	1.5	2.21E-03	1.43E-02	3.85E-02	5.12E-03	6.01E-02	Non Res	n	n
553777.22_41730	553777.22	4173011.6	1.5	2.16E-03	1.40E-02	3.77E-02	5.04E-03	5.89E-02	Non Res	n	n
551857.22_41730	551857.22	4173031.6	1.5	1.60E-03	1.04E-02	2.80E-02	2.63E-03	4.26E-02	Non Res	n	n
551877.22_41730	551877.22	4173031.6	1.5	1.68E-03	1.09E-02	2.93E-02	2.73E-03	4.45E-02	Non Res	n	n
551897.22_41730	551897.22	4173031.6	1.5	1.76E-03	1.14E-02	3.07E-02	2.83E-03	4.67E-02	Non Res	n	n
551917.22_41730	551917.22	4173031.6	1.5	1.85E-03	1.20E-02	3.23E-02	2.93E-03	4.90E-02	Non Res	n	n
551937.22_41730	551937.22	4173031.6	1.5	1.95E-03	1.26E-02	3.40E-02	3.05E-03	5.17E-02	Non Res	n	n
551957.22_41730	551957.22	4173031.6	1.5	2.07E-03	1.34E-02	3.61E-02	3.18E-03	5.47E-02	Non Res	n	n
551977.22_41730	551977.22	4173031.6	1.5	2.19E-03	1.42E-02	3.83E-02	3.30E-03	5.79E-02	Non Res	n	n
551997.22_41730	551997.22	4173031.6	1.5	2.35E-03	1.52E-02	4.09E-02	3.44E-03	6.19E-02	Non Res	n	n
552017.22_41730	552017.22	4173031.6	1.5	2.52E-03	1.63E-02	4.40E-02	3.59E-03	6.65E-02	Non Res	n	n
552037.22_41730	552037.22	4173031.6	1.5	2.74E-03	1.77E-02	4.78E-02	3.75E-03	7.20E-02	Non Res	n	n
552057.22_41730	552057.22	4173031.6	1.5	3.00E-03	1.94E-02	5.23E-02	3.92E-03	7.87E-02	Non Res	n	n
552077.22_41730	552077.22	4173031.6	1.5	3.34E-03	2.16E-02	5.82E-02	4.10E-03	8.73E-02	Non Res	n	n
552097.22_41730	552097.22	4173031.6	1.5	3.76E-03	2.43E-02	6.57E-02	4.28E-03	9.81E-02	Non Res	n	n
552117.22_41730	552117.22	4173031.6	1.5	4.33E-03	2.80E-02	7.56E-02	4.45E-03	1.12E-01	Non Res	n	n
552137.22_41730	552137.22	4173031.6	1.5	5.13E-03	3.31E-02	8.95E-02	4.62E-03	1.32E-01	Non Res	n	n
552157.22_41730	552157.22	4173031.6	1.5	6.39E-03	4.13E-02	1.12E-01	4.80E-03	1.64E-01	Non Res	n	n
552177.22_41730	552177.22	4173031.6	1.5	5.99E-03	3.88E-02	1.05E-01	4.99E-03	1.54E-01	Non Res	n	n
552197.22_41730	552197.22	4173031.6	1.5	6.63E-03	4.29E-02	1.16E-01	5.19E-03	1.70E-01	Non Res	n	n
552217.22_41730	552217.22	4173031.6	1.5	9.14E-03	5.91E-02	1.59E-01	5.39E-03	2.33E-01	Non Res	n	n
552237.22_41730	552237.22	4173031.6	1.5	1.09E-02	7.03E-02	1.90E-01	5.64E-03	2.77E-01	Block B3	y	n
552257.22_41730	552257.22	4173031.6	1.5	8.61E-03	5.57E-02	1.50E-01	5.92E-03	2.21E-01	Block B3	y	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552277.22_417303	552277.22	4173031.6	1.5	7.46E-03	4.83E-02	1.30E-01	6.13E-03	1.92E-01	Block B3	y	n
552297.22_417303	552297.22	4173031.6	1.5	6.80E-03	4.40E-02	1.19E-01	6.34E-03	1.76E-01	Block B3	y	n
552317.22_417303	552317.22	4173031.6	1.5	6.39E-03	4.13E-02	1.11E-01	6.59E-03	1.66E-01	Block B3	y	n
552337.22_417303	552337.22	4173031.6	1.5	6.12E-03	3.96E-02	1.07E-01	6.86E-03	1.59E-01	Block B3	y	n
552357.22_417303	552357.22	4173031.6	1.5	5.94E-03	3.84E-02	1.04E-01	7.16E-03	1.55E-01	Block B3	y	n
552377.22_417303	552377.22	4173031.6	1.5	5.86E-03	3.79E-02	1.02E-01	7.54E-03	1.54E-01	Non Res	n	n
552397.22_417303	552397.22	4173031.6	1.5	5.83E-03	3.77E-02	1.02E-01	8.16E-03	1.53E-01	Non Res	n	n
552417.22_417303	552417.22	4173031.6	1.5	5.83E-03	3.77E-02	1.02E-01	8.82E-03	1.54E-01	Block B4	y	n
552437.22_417303	552437.22	4173031.6	1.5	5.86E-03	3.79E-02	1.02E-01	9.47E-03	1.56E-01	Block B4	y	n
552457.22_417303	552457.22	4173031.6	1.5	5.93E-03	3.84E-02	1.04E-01	1.01E-02	1.58E-01	Block B4	y	n
552477.22_417303	552477.22	4173031.6	1.5	6.02E-03	3.89E-02	1.05E-01	1.07E-02	1.61E-01	Non Res	n	n
552497.22_417303	552497.22	4173031.6	1.5	6.15E-03	3.98E-02	1.07E-01	1.21E-02	1.65E-01	Non Res	n	n
552517.22_417303	552517.22	4173031.6	1.5	6.32E-03	4.09E-02	1.10E-01	1.38E-02	1.71E-01	Non Res	n	n
552537.22_417303	552537.22	4173031.6	1.5	6.50E-03	4.20E-02	1.13E-01	1.54E-02	1.77E-01	Non Res	n	n
552557.22_417303	552557.22	4173031.6	1.5	6.70E-03	4.33E-02	1.17E-01	1.63E-02	1.83E-01	Non Res	n	n
552577.22_417303	552577.22	4173031.6	1.5	6.94E-03	4.49E-02	1.21E-01	1.68E-02	1.90E-01	Non Res	n	n
552597.22_417303	552597.22	4173031.6	1.5	7.20E-03	4.66E-02	1.26E-01	1.70E-02	1.96E-01	Non Res	n	n
552617.22_417303	552617.22	4173031.6	1.5	7.46E-03	4.82E-02	1.30E-01	1.71E-02	2.03E-01	Non Res	n	n
552637.22_417303	552637.22	4173031.6	1.5	7.71E-03	4.98E-02	1.35E-01	1.82E-02	2.10E-01	Non Res	n	n
552657.22_417303	552657.22	4173031.6	1.5	7.93E-03	5.13E-02	1.38E-01	1.93E-02	2.17E-01	Non Res	n	n
552677.22_417303	552677.22	4173031.6	1.5	8.14E-03	5.26E-02	1.42E-01	2.16E-02	2.24E-01	Non Res	n	n
552697.22_417303	552697.22	4173031.6	1.5	8.33E-03	5.39E-02	1.45E-01	2.31E-02	2.31E-01	Non Res	n	n
552717.22_417303	552717.22	4173031.6	1.5	8.54E-03	5.52E-02	1.49E-01	2.23E-02	2.35E-01	Non Res	n	n
552737.22_417303	552737.22	4173031.6	1.5	8.76E-03	5.67E-02	1.53E-01	2.06E-02	2.39E-01	Non Res	n	n
552757.22_417303	552757.22	4173031.6	1.5	8.99E-03	5.82E-02	1.57E-01	1.91E-02	2.43E-01	Block E4	n	n
552777.22_417303	552777.22	4173031.6	1.5	9.38E-03	6.07E-02	1.64E-01	1.77E-02	2.51E-01	Block E4	n	n
552797.22_417303	552797.22	4173031.6	1.5	1.01E-02	6.50E-02	1.76E-01	1.69E-02	2.67E-01	Block E4	n	n
552817.22_417303	552817.22	4173031.6	1.5	9.56E-03	6.19E-02	1.67E-01	1.67E-02	2.55E-01	Block E4	n	n
552837.22_417303	552837.22	4173031.6	1.5	9.80E-03	6.34E-02	1.71E-01	1.65E-02	2.61E-01	Non Res	n	n
552857.22_417303	552857.22	4173031.6	1.5	9.64E-03	6.24E-02	1.68E-01	1.59E-02	2.56E-01	Non Res	n	n
552877.22_417303	552877.22	4173031.6	1.5	1.19E-02	7.69E-02	2.07E-01	1.46E-02	3.11E-01	Non Res	n	n
552897.22_417303	552897.22	4173031.6	1.5	1.04E-02	6.74E-02	1.82E-01	1.31E-02	2.73E-01	Non Res	n	n
552917.22_417303	552917.22	4173031.6	1.5	9.56E-03	6.18E-02	1.67E-01	1.22E-02	2.50E-01	Non Res	n	n
552937.22_417303	552937.22	4173031.6	1.5	8.91E-03	5.76E-02	1.56E-01	1.18E-02	2.34E-01	Off-site Worker	n	n
552957.22_417303	552957.22	4173031.6	1.5	8.42E-03	5.44E-02	1.47E-01	1.16E-02	2.21E-01	Off-site Worker	n	n
552977.22_417303	552977.22	4173031.6	1.5	8.01E-03	5.18E-02	1.40E-01	1.14E-02	2.11E-01	Non Res	n	n
552997.22_417303	552997.22	4173031.6	1.5	7.65E-03	4.95E-02	1.34E-01	1.12E-02	2.02E-01	Non Res	n	n
553017.22_417303	553017.22	4173031.6	1.5	7.34E-03	4.74E-02	1.28E-01	1.09E-02	1.94E-01	Block D1	n	y
553037.22_417303	553037.22	4173031.6	1.5	7.04E-03	4.55E-02	1.23E-01	1.09E-02	1.86E-01	Block D1	n	y
553057.22_417303	553057.22	4173031.6	1.5	6.77E-03	4.38E-02	1.18E-01	1.06E-02	1.79E-01	Block D1	n	y
553077.22_417303	553077.22	4173031.6	1.5	6.50E-03	4.20E-02	1.13E-01	1.03E-02	1.72E-01	Block D1	n	y
553097.22_417303	553097.22	4173031.6	1.5	6.15E-03	3.98E-02	1.07E-01	1.02E-02	1.63E-01	Block D1	n	y
553117.22_417303	553117.22	4173031.6	1.5	5.76E-03	3.72E-02	1.01E-01	1.01E-02	1.54E-01	Block D1	n	y
553137.22_417303	553137.22	4173031.6	1.5	5.31E-03	3.43E-02	9.27E-02	1.01E-02	1.42E-01	Block D1	n	y
553157.22_417303	553157.22	4173031.6	1.5	5.11E-03	3.30E-02	8.91E-02	1.01E-02	1.37E-01	Block D1	n	y
553177.22_417303	553177.22	4173031.6	1.5	4.98E-03	3.22E-02	8.69E-02	1.00E-02	1.34E-01	Block D1	n	y
553197.22_417303	553197.22	4173031.6	1.5	4.85E-03	3.14E-02	8.47E-02	9.84E-03	1.31E-01	Block D1	n	y
553217.22_417303	553217.22	4173031.6	1.5	4.82E-03	3.12E-02	8.41E-02	9.70E-03	1.30E-01	Block D1	n	y
553237.22_417303	553237.22	4173031.6	1.5	4.72E-03	3.05E-02	8.23E-02	9.52E-03	1.27E-01	Block D1	n	y
553257.22_417303	553257.22	4173031.6	1.5	4.59E-03	2.97E-02	8.01E-02	9.23E-03	1.24E-01	Block D1	n	y
553277.22_417303	553277.22	4173031.6	1.5	4.48E-03	2.90E-02	7.82E-02	9.00E-03	1.21E-01	Block D1	n	y
553297.22_417303	553297.22	4173031.6	1.5	4.32E-03	2.80E-02	7.55E-02	8.70E-03	1.16E-01	Block D1	n	y
553317.22_417303	553317.22	4173031.6	1.5	4.13E-03	2.67E-02	7.21E-02	8.38E-03	1.11E-01	Non Res	n	n
553337.22_417303	553337.22	4173031.6	1.5	4.07E-03	2.64E-02	7.11E-02	8.13E-03	1.10E-01	Non Res	n	n
553357.22_417303	553357.22	4173031.6	1.5	3.93E-03	2.54E-02	6.86E-02	7.87E-03	1.06E-01	Non Res	n	n
553377.22_417303	553377.22	4173031.6	1.5	3.79E-03	2.45E-02	6.62E-02	7.62E-03	1.02E-01	Non Res	n	n
553397.22_417303	553397.22	4173031.6	1.5	3.68E-03	2.38E-02	6.43E-02	7.39E-03	9.92E-02	Non Res	n	n
553417.22_417303	553417.22	4173031.6	1.5	3.58E-03	2.32E-02	6.25E-02	7.13E-03	9.64E-02	Non Res	n	n
553437.22_417303	553437.22	4173031.6	1.5	3.48E-03	2.25E-02	6.07E-02	6.98E-03	9.37E-02	Non Res	n	n
553457.22_417303	553457.22	4173031.6	1.5	3.37E-03	2.18E-02	5.89E-02	6.77E-03	9.09E-02	Non Res	n	n
553477.22_417303	553477.22	4173031.6	1.5	3.26E-03	2.11E-02	5.70E-02	6.57E-03	8.79E-02	Non Res	n	n
553497.22_417303	553497.22	4173031.6	1.5	3.15E-03	2.04E-02	5.49E-02	6.46E-03	8.49E-02	Non Res	n	n
553517.22_417303	553517.22	4173031.6	1.5	3.03E-03	1.96E-02	5.28E-02	6.27E-03	8.17E-02	Non Res	n	n
553537.22_417303	553537.22	4173031.6	1.5	2.94E-03	1.90E-02	5.13E-02	6.16E-03	7.93E-02	Non Res	n	n
553557.22_417303	553557.22	4173031.6	1.5	2.86E-03	1.85E-02	4.99E-02	6.01E-03	7.72E-02	Non Res	n	n
553577.22_417303	553577.22	4173031.6	1.5	2.78E-03	1.80E-02	4.86E-02	5.92E-03	7.53E-02	Non Res	n	n
553597.22_417303	553597.22	4173031.6	1.5	2.71E-03	1.75E-02	4.73E-02	5.83E-03	7.34E-02	Non Res	n	n
553617.22_417303	553617.22	4173031.6	1.5	2.65E-03	1.71E-02	4.62E-02	5.72E-03	7.17E-02	Non Res	n	n
553637.22_417303	553637.22	4173031.6	1.5	2.58E-03	1.67E-02	4.51E-02	5.62E-03	7.00E-02	Non Res	n	n
553657.22_417303	553657.22	4173031.6	1.5	2.52E-03	1.63E-02	4.40E-02	5.56E-03	6.84E-02	Non Res	n	n
553677.22_417303	553677.22	4173031.6	1.5	2.46E-03	1.59E-02	4.30E-02	5.47E-03	6.69E-02	Non Res	n	n
553697.22_417303	553697.22	4173031.6	1.5	2.40E-03	1.55E-02	4.19E-02	5.39E-03	6.52E-02	Non Res	n	n
553717.22_417303	553717.22	4173031.6	1.5	2.35E-03	1.52E-02	4.11E-02	5.28E-03	6.39E-02	Non Res	n	n
553737.22_417303	553737.22	4173031.6	1.5	2.30E-03	1.49E-02	4.02E-02	5.24E-03	6.26E-02	Non Res	n	n
553757.22_417303	553757.22	4173031.6	1.5	2.25E-03	1.46E-02	3.93E-02	5.17E-03	6.13E-02	Non Res	n	n
553777.22_417303	553777.22	4173031.6	1.5	2.20E-03	1.42E-02	3.84E-02	5.10E-03	6.00E-02	Non Res	n	n
551857.22_417305	551857.22	4173051.6	1.5	1.63E-03	1.06E-02	2.85E-02	2.64E-03	4.34E-02	Non Res	n	n
551877.22_417305	551877.22	4173051.6	1.5	1.71E-03	1.11E-02	2.98E-02	2.73E-03	4.53E-02	Non Res	n	n
551897.22_417305	551897.22	4173051.6	1.5	1.79E-03	1.16E-02	3.13E-02	2.83E-03	4.75E-02	Non Res	n	n
551917.22_417305	551917.22	4173051.6	1.5	1.88E-03	1.22E-02	3.28E-02	2.93E-03	4.98E-02	Non Res	n	n
551937.22_417305	551937.22	4173051.6	1.5	1.98E-03	1.28E-02	3.46E-02	3.05E-03	5.25E-02	Non Res	n	n
551957.22_417305	551957.22	4173051.6	1.5	2.10E-03	1.36E-02	3.66E-02	3.16E-03	5.55E-02	Non Res	n	n
551977.22_417305	551977.22	4173051.6	1.5	2.23E-03	1.44E-02	3.89E-02	3.29E-03	5.88E-02	Non Res	n	n
551997.22_417305	551997.22	4173051.6	1.5	2.38E-03	1.54E-02	4.15E-02	3.43E-03	6.27E-02	Non Res	n	n
552017.22_417305	552017.22	4173051.6	1.5	2.56E-03	1.65E-02	4.46E-02	3.58E-03	6.73E-02	Non Res	n	n
552037.22_417305	552037.22	4173051.6	1.5	2.76E-03	1.79E-02	4.82E-02	3.73E-03	7.26E-02	Non Res	n	n
552057.22_417305	552057.22	4173051.6	1.5	3.02E-03	1.95E-02	5.27E-02	3.90E-03	7.91E-02	Non Res	n	n
552077.22_417305	552077.22	4173051.6	1.5	3.33E-03	2.15E-02	5.81E-02	4.07E-03	8.71E-02	Non Res	n	n
552097.22_417305	552097.22	4173051.6	1.5	3.73E-03	2.41E-02	6.51E-02	4.25E-03	9.72E-02	Non Res	n	n
552117.22_417305	552117.22	4173051.6	1.5	4.25E-03	2.75E-02	7.41E-02	4.42E-03	1.10E-01	Non Res	n	n
552137.22_417305	552137.22	4173051.6	1.5	4.95E-03	3.20E-02	8.64E-02	4.59E-03	1.28E-01	Non Res	n	n
552157.22_417305	552157.22	4173051.6	1.5	6.00E-03	3.88E-02	1.05E-01	4.75E-03	1.54E-01	Non Res	n	n
552177.22_417305	552177.22	4173051.6	1.5	7.93E-03	5.13E-02	1.38E-01	4.91E-03	2.02E-01	Non Res	n	n
552197.22_417305	552197.22	4173051.6	1.5	6.82E-03	4.41E-02	1.19E-01	5.13E-03	1.75E-01	Non Res	n	n
552217.22_417305	552217.22	4173051.6	1.5	6.92E-03	4.48E-02	1.21E-01	5.34E-03	1.78E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552237.22_417305	552237.22	4173051.6	1.5	8.87E-03	5.74E-02	1.55E-01	5.58E-03	2.27E-01	Block B3	y	n
552257.22_417305	552257.22	4173051.6	1.5	9.56E-03	6.18E-02	1.67E-01	5.85E-03	2.44E-01	Block B3	y	n
552277.22_417305	552277.22	4173051.6	1.5	8.12E-03	5.25E-02	1.42E-01	6.07E-03	2.09E-01	Block B3	y	n
552297.22_417305	552297.22	4173051.6	1.5	7.35E-03	4.75E-02	1.28E-01	6.26E-03	1.89E-01	Block B3	y	n
552317.22_417305	552317.22	4173051.6	1.5	6.88E-03	4.45E-02	1.20E-01	6.51E-03	1.78E-01	Block B3	y	n
552337.22_417305	552337.22	4173051.6	1.5	6.62E-03	4.28E-02	1.16E-01	6.77E-03	1.72E-01	Block B3	y	n
552357.22_417305	552357.22	4173051.6	1.5	6.47E-03	4.18E-02	1.13E-01	7.06E-03	1.68E-01	Block B3	y	n
552377.22_417305	552377.22	4173051.6	1.5	6.41E-03	4.14E-02	1.12E-01	7.49E-03	1.67E-01	Non Res	n	n
552397.22_417305	552397.22	4173051.6	1.5	6.40E-03	4.14E-02	1.12E-01	8.10E-03	1.67E-01	Non Res	n	n
552417.22_417305	552417.22	4173051.6	1.5	6.44E-03	4.17E-02	1.12E-01	8.86E-03	1.69E-01	Non Res	n	n
552437.22_417305	552437.22	4173051.6	1.5	6.54E-03	4.23E-02	1.14E-01	9.66E-03	1.73E-01	Block B2	y	n
552457.22_417305	552457.22	4173051.6	1.5	6.69E-03	4.33E-02	1.17E-01	1.04E-02	1.77E-01	Block B2	y	n
552477.22_417305	552477.22	4173051.6	1.5	6.87E-03	4.44E-02	1.20E-01	1.14E-02	1.83E-01	Block B2	y	n
552497.22_417305	552497.22	4173051.6	1.5	7.02E-03	4.54E-02	1.22E-01	1.30E-02	1.88E-01	Block B2	y	n
552517.22_417305	552517.22	4173051.6	1.5	7.38E-03	4.77E-02	1.29E-01	1.48E-02	1.99E-01	Block B2	y	n
552537.22_417305	552537.22	4173051.6	1.5	7.72E-03	4.99E-02	1.35E-01	1.60E-02	2.08E-01	Block B2	y	n
552557.22_417305	552557.22	4173051.6	1.5	8.07E-03	5.22E-02	1.41E-01	1.71E-02	2.18E-01	Block B2	y	n
552577.22_417305	552577.22	4173051.6	1.5	8.44E-03	5.46E-02	1.47E-01	1.82E-02	2.29E-01	Non Res	n	n
552597.22_417305	552597.22	4173051.6	1.5	8.81E-03	5.70E-02	1.54E-01	1.86E-02	2.38E-01	Block B13	y	n
552617.22_417305	552617.22	4173051.6	1.5	9.19E-03	5.94E-02	1.60E-01	1.96E-02	2.49E-01	Block B13	y	n
552637.22_417305	552637.22	4173051.6	1.5	9.51E-03	6.15E-02	1.66E-01	2.32E-02	2.60E-01	Block B13	y	n
552657.22_417305	552657.22	4173051.6	1.5	9.76E-03	6.32E-02	1.70E-01	2.58E-02	2.69E-01	Block B13	y	n
552677.22_417305	552677.22	4173051.6	1.5	9.99E-03	6.46E-02	1.74E-01	2.38E-02	2.73E-01	Block B13	y	n
552697.22_417305	552697.22	4173051.6	1.5	1.02E-02	6.57E-02	1.77E-01	2.12E-02	2.74E-01	Block B13	y	n
552717.22_417305	552717.22	4173051.6	1.5	1.03E-02	6.69E-02	1.81E-01	2.00E-02	2.78E-01	Non Res	n	n
552737.22_417305	552737.22	4173051.6	1.5	1.05E-02	6.80E-02	1.84E-01	1.95E-02	2.82E-01	Non Res	n	n
552757.22_417305	552757.22	4173051.6	1.5	1.06E-02	6.87E-02	1.85E-01	1.94E-02	2.84E-01	Block E4	n	n
552777.22_417305	552777.22	4173051.6	1.5	1.10E-02	7.14E-02	1.93E-01	1.88E-02	2.94E-01	Block E4	n	n
552797.22_417305	552797.22	4173051.6	1.5	1.17E-02	7.56E-02	2.04E-01	1.79E-02	3.09E-01	Block E4	n	n
552817.22_417305	552817.22	4173051.6	1.5	1.10E-02	7.14E-02	1.93E-01	1.75E-02	2.92E-01	Block E4	n	n
552837.22_417305	552837.22	4173051.6	1.5	1.13E-02	7.32E-02	1.98E-01	1.74E-02	2.99E-01	Non Res	n	n
552857.22_417305	552857.22	4173051.6	1.5	1.24E-02	8.00E-02	2.16E-01	1.69E-02	3.25E-01	Non Res	n	n
552877.22_417305	552877.22	4173051.6	1.5	1.28E-02	8.28E-02	2.23E-01	1.56E-02	3.35E-01	Non Res	n	n
552897.22_417305	552897.22	4173051.6	1.5	1.13E-02	7.34E-02	1.98E-01	1.38E-02	2.97E-01	Non Res	n	n
552917.22_417305	552917.22	4173051.6	1.5	1.05E-02	6.80E-02	1.84E-01	1.25E-02	2.75E-01	Non Res	n	n
552937.22_417305	552937.22	4173051.6	1.5	9.84E-03	6.36E-02	1.72E-01	1.21E-02	2.57E-01	Non Res	n	n
552957.22_417305	552957.22	4173051.6	1.5	9.28E-03	6.00E-02	1.62E-01	1.18E-02	2.43E-01	Non Res	n	n
552977.22_417305	552977.22	4173051.6	1.5	8.82E-03	5.70E-02	1.54E-01	1.15E-02	2.31E-01	Non Res	n	n
552997.22_417305	552997.22	4173051.6	1.5	8.42E-03	5.45E-02	1.47E-01	1.13E-02	2.21E-01	Non Res	n	n
553017.22_417305	553017.22	4173051.6	1.5	8.05E-03	5.21E-02	1.41E-01	1.11E-02	2.12E-01	Non Res	n	n
553037.22_417305	553037.22	4173051.6	1.5	7.71E-03	4.99E-02	1.35E-01	1.10E-02	2.03E-01	Non Res	n	n
553057.22_417305	553057.22	4173051.6	1.5	7.40E-03	4.79E-02	1.29E-01	1.09E-02	1.95E-01	Block D1	n	y
553077.22_417305	553077.22	4173051.6	1.5	7.11E-03	4.60E-02	1.24E-01	1.08E-02	1.88E-01	Block D1	n	y
553097.22_417305	553097.22	4173051.6	1.5	6.74E-03	4.36E-02	1.18E-01	1.07E-02	1.79E-01	Block D1	n	y
553117.22_417305	553117.22	4173051.6	1.5	6.33E-03	4.09E-02	1.10E-01	1.07E-02	1.68E-01	Block D1	n	y
553137.22_417305	553137.22	4173051.6	1.5	5.20E-03	3.36E-02	9.07E-02	1.06E-02	1.40E-01	Block D1	n	y
553157.22_417305	553157.22	4173051.6	1.5	4.70E-03	3.04E-02	8.21E-02	1.05E-02	1.28E-01	Block D1	n	y
553177.22_417305	553177.22	4173051.6	1.5	4.46E-03	2.89E-02	7.79E-02	1.03E-02	1.22E-01	Block D1	n	y
553197.22_417305	553197.22	4173051.6	1.5	4.59E-03	2.97E-02	8.01E-02	1.01E-02	1.24E-01	Block D1	n	y
553217.22_417305	553217.22	4173051.6	1.5	5.18E-03	3.35E-02	9.04E-02	9.90E-03	1.39E-01	Block D1	n	y
553237.22_417305	553237.22	4173051.6	1.5	5.04E-03	3.26E-02	8.80E-02	9.63E-03	1.35E-01	Block D1	n	y
553257.22_417305	553257.22	4173051.6	1.5	4.89E-03	3.16E-02	8.53E-02	9.24E-03	1.31E-01	Block D1	n	y
553277.22_417305	553277.22	4173051.6	1.5	4.76E-03	3.08E-02	8.31E-02	8.94E-03	1.28E-01	Block D1	n	y
553297.22_417305	553297.22	4173051.6	1.5	4.53E-03	2.93E-02	7.91E-02	8.55E-03	1.21E-01	Block D1	n	y
553317.22_417305	553317.22	4173051.6	1.5	4.44E-03	2.87E-02	7.76E-02	8.27E-03	1.19E-01	Non Res	n	n
553337.22_417305	553337.22	4173051.6	1.5	4.29E-03	2.77E-02	7.49E-02	8.02E-03	1.15E-01	Non Res	n	n
553357.22_417305	553357.22	4173051.6	1.5	4.12E-03	2.67E-02	7.19E-02	7.81E-03	1.11E-01	Non Res	n	n
553377.22_417305	553377.22	4173051.6	1.5	3.97E-03	2.57E-02	6.92E-02	7.55E-03	1.06E-01	Non Res	n	n
553397.22_417305	553397.22	4173051.6	1.5	3.85E-03	2.49E-02	6.72E-02	7.34E-03	1.03E-01	Non Res	n	n
553417.22_417305	553417.22	4173051.6	1.5	3.74E-03	2.42E-02	6.53E-02	7.10E-03	1.00E-01	Non Res	n	n
553437.22_417305	553437.22	4173051.6	1.5	3.63E-03	2.35E-02	6.33E-02	6.90E-03	9.73E-02	Non Res	n	n
553457.22_417305	553457.22	4173051.6	1.5	3.51E-03	2.27E-02	6.13E-02	6.72E-03	9.42E-02	Non Res	n	n
553477.22_417305	553477.22	4173051.6	1.5	3.39E-03	2.20E-02	5.92E-02	6.59E-03	9.12E-02	Non Res	n	n
553497.22_417305	553497.22	4173051.6	1.5	3.27E-03	2.12E-02	5.71E-02	6.49E-03	8.81E-02	Non Res	n	n
553517.22_417305	553517.22	4173051.6	1.5	3.12E-03	2.02E-02	5.45E-02	6.30E-03	8.41E-02	Non Res	n	n
553537.22_417305	553537.22	4173051.6	1.5	3.02E-03	1.96E-02	5.28E-02	6.23E-03	8.16E-02	Non Res	n	n
553557.22_417305	553557.22	4173051.6	1.5	2.94E-03	1.90E-02	5.13E-02	6.11E-03	7.94E-02	Non Res	n	n
553577.22_417305	553577.22	4173051.6	1.5	2.86E-03	1.85E-02	5.00E-02	6.03E-03	7.74E-02	Non Res	n	n
553597.22_417305	553597.22	4173051.6	1.5	2.79E-03	1.80E-02	4.87E-02	5.88E-03	7.53E-02	Non Res	n	n
553617.22_417305	553617.22	4173051.6	1.5	2.72E-03	1.76E-02	4.74E-02	5.79E-03	7.35E-02	Non Res	n	n
553637.22_417305	553637.22	4173051.6	1.5	2.65E-03	1.71E-02	4.62E-02	5.71E-03	7.17E-02	Non Res	n	n
553657.22_417305	553657.22	4173051.6	1.5	2.58E-03	1.67E-02	4.51E-02	5.66E-03	7.01E-02	Non Res	n	n
553677.22_417305	553677.22	4173051.6	1.5	2.52E-03	1.63E-02	4.40E-02	5.53E-03	6.84E-02	Non Res	n	n
553697.22_417305	553697.22	4173051.6	1.5	2.46E-03	1.59E-02	4.29E-02	5.46E-03	6.67E-02	Non Res	n	n
553717.22_417305	553717.22	4173051.6	1.5	2.40E-03	1.56E-02	4.20E-02	5.35E-03	6.53E-02	Non Res	n	n
553737.22_417305	553737.22	4173051.6	1.5	2.35E-03	1.52E-02	4.10E-02	5.29E-03	6.38E-02	Non Res	n	n
553757.22_417305	553757.22	4173051.6	1.5	2.29E-03	1.48E-02	4.01E-02	5.21E-03	6.24E-02	Non Res	n	n
553777.22_417305	553777.22	4173051.6	1.5	2.24E-03	1.45E-02	3.91E-02	5.13E-03	6.10E-02	Non Res	n	n
551877.22_417307	551877.22	4173071.6	1.5	1.75E-03	1.13E-02	3.05E-02	2.72E-03	4.63E-02	Non Res	n	n
551897.22_417307	551897.22	4173071.6	1.5	1.83E-03	1.18E-02	3.20E-02	2.83E-03	4.85E-02	Non Res	n	n
551917.22_417307	551917.22	4173071.6	1.5	1.92E-03	1.24E-02	3.35E-02	2.93E-03	5.08E-02	Non Res	n	n
551937.22_417307	551937.22	4173071.6	1.5	2.02E-03	1.31E-02	3.53E-02	3.04E-03	5.35E-02	Non Res	n	n
551957.22_417307	551957.22	4173071.6	1.5	2.14E-03	1.38E-02	3.74E-02	3.15E-03	5.65E-02	Non Res	n	n
551977.22_417307	551977.22	4173071.6	1.5	2.27E-03	1.47E-02	3.97E-02	3.27E-03	5.99E-02	Non Res	n	n
551997.22_417307	551997.22	4173071.6	1.5	2.42E-03	1.57E-02	4.23E-02	3.41E-03	6.38E-02	Non Res	n	n
552017.22_417307	552017.22	4173071.6	1.5	2.60E-03	1.68E-02	4.53E-02	3.56E-03	6.83E-02	Non Res	n	n
552037.22_417307	552037.22	4173071.6	1.5	2.80E-03	1.81E-02	4.89E-02	3.71E-03	7.35E-02	Non Res	n	n
552057.22_417307	552057.22	4173071.6	1.5	3.05E-03	1.97E-02	5.32E-02	3.88E-03	7.98E-02	Non Res	n	n
552077.22_417307	552077.22	4173071.6	1.5	3.35E-03	2.16E-02	5.84E-02	4.04E-03	8.74E-02	Non Res	n	n
552097.22_417307	552097.22	4173071.6	1.5	3.72E-03	2.40E-02	6.49E-02	4.20E-03	9.69E-02	Non Res	n	n
552117.22_417307	552117.22	4173071.6	1.5	4.19E-03	2.71E-02	7.32E-02	4.38E-03	1.09E-01	Non Res	n	n
552137.22_417307	552137.22	4173071.6	1.5	4.82E-03	3.12E-02	8.42E-02	4.55E-03	1.25E-01	Non Res	n	n
552157.22_417307	552157.22	4173071.6	1.5	5.71E-03	3.69E-02	9.97E-02	4.72E-03	1.47E-01	Non Res	n	n
552177.22_417307	552177.22	4173071.6	1.5	7.23E-03	4.68E-02	1.26E-01	4.89E-03	1.85E-01	Non Res	n	n
552197.22_417307	552197.22	4173071.6	1.5	8.05E-03	5.21E-02	1.41E-01	5.07E-03	2.06E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552217.22_417307	552217.22	4173071.6	1.5	7.54E-03	4.88E-02	1.32E-01	5.27E-03	1.93E-01	Non Res	n	n
552237.22_417307	552237.22	4173071.6	1.5	7.11E-03	4.60E-02	1.24E-01	5.51E-03	1.83E-01	Non Res	n	n
552257.22_417307	552257.22	4173071.6	1.5	1.07E-02	6.93E-02	1.87E-01	5.78E-03	2.73E-01	Block B3	y	n
552277.22_417307	552277.22	4173071.6	1.5	8.94E-03	5.78E-02	1.56E-01	6.03E-03	2.29E-01	Block B3	y	n
552297.22_417307	552297.22	4173071.6	1.5	8.02E-03	5.19E-02	1.40E-01	6.19E-03	2.06E-01	Block B3	y	n
552317.22_417307	552317.22	4173071.6	1.5	7.53E-03	4.87E-02	1.31E-01	6.43E-03	1.94E-01	Block B3	y	n
552337.22_417307	552337.22	4173071.6	1.5	7.27E-03	4.70E-02	1.27E-01	6.68E-03	1.88E-01	Non Res	n	n
552357.22_417307	552357.22	4173071.6	1.5	7.14E-03	4.62E-02	1.25E-01	6.94E-03	1.85E-01	Block B1	y	n
552377.22_417307	552377.22	4173071.6	1.5	7.13E-03	4.61E-02	1.25E-01	7.43E-03	1.85E-01	Non Res	n	n
552397.22_417307	552397.22	4173071.6	1.5	7.17E-03	4.64E-02	1.25E-01	8.19E-03	1.87E-01	Non Res	n	n
552417.22_417307	552417.22	4173071.6	1.5	7.34E-03	4.75E-02	1.28E-01	9.02E-03	1.92E-01	Non Res	n	n
552437.22_417307	552437.22	4173071.6	1.5	7.54E-03	4.88E-02	1.32E-01	9.80E-03	1.98E-01	Non Res	n	n
552457.22_417307	552457.22	4173071.6	1.5	7.87E-03	5.09E-02	1.37E-01	1.06E-02	2.07E-01	Block B2	y	n
552477.22_417307	552477.22	4173071.6	1.5	8.23E-03	5.32E-02	1.44E-01	1.18E-02	2.17E-01	Block B2	y	n
552497.22_417307	552497.22	4173071.6	1.5	8.66E-03	5.60E-02	1.51E-01	1.36E-02	2.30E-01	Block B2	y	n
552517.22_417307	552517.22	4173071.6	1.5	9.19E-03	5.95E-02	1.60E-01	1.52E-02	2.44E-01	Block B2	y	n
552537.22_417307	552537.22	4173071.6	1.5	9.77E-03	6.32E-02	1.71E-01	1.63E-02	2.60E-01	Block B2	y	n
552557.22_417307	552557.22	4173071.6	1.5	1.03E-02	6.68E-02	1.80E-01	1.76E-02	2.75E-01	Block B2	y	n
552577.22_417307	552577.22	4173071.6	1.5	1.09E-02	7.07E-02	1.91E-01	1.91E-02	2.91E-01	Non Res	n	n
552597.22_417307	552597.22	4173071.6	1.5	1.15E-02	7.41E-02	2.00E-01	2.05E-02	3.06E-01	Block B13	y	n
552617.22_417307	552617.22	4173071.6	1.5	1.20E-02	7.75E-02	2.09E-01	2.74E-02	3.26E-01	Block B13	y	n
552637.22_417307	552637.22	4173071.6	1.5	1.24E-02	8.04E-02	2.17E-01	2.97E-02	3.40E-01	Block B13	y	n
552657.22_417307	552657.22	4173071.6	1.5	1.27E-02	8.24E-02	2.23E-01	2.22E-02	3.40E-01	Block B13	y	n
552677.22_417307	552677.22	4173071.6	1.5	1.30E-02	8.40E-02	2.27E-01	2.07E-02	3.44E-01	Block B13	y	n
552697.22_417307	552697.22	4173071.6	1.5	1.31E-02	8.47E-02	2.29E-01	2.05E-02	3.47E-01	Block B13	y	n
552717.22_417307	552717.22	4173071.6	1.5	1.32E-02	8.52E-02	2.30E-01	2.08E-02	3.49E-01	Non Res	n	n
552737.22_417307	552737.22	4173071.6	1.5	1.32E-02	8.51E-02	2.30E-01	2.04E-02	3.48E-01	Non Res	n	n
552757.22_417307	552757.22	4173071.6	1.5	1.32E-02	8.51E-02	2.30E-01	2.05E-02	3.48E-01	Block E4	n	n
552777.22_417307	552777.22	4173071.6	1.5	1.33E-02	8.62E-02	2.33E-01	2.04E-02	3.53E-01	Block E4	n	n
552797.22_417307	552797.22	4173071.6	1.5	1.39E-02	9.00E-02	2.43E-01	1.94E-02	3.66E-01	Block E4	n	n
552817.22_417307	552817.22	4173071.6	1.5	1.38E-02	8.95E-02	2.42E-01	1.85E-02	3.63E-01	Block E4	n	n
552837.22_417307	552837.22	4173071.6	1.5	1.30E-02	8.42E-02	2.27E-01	1.81E-02	3.43E-01	Non Res	n	n
552857.22_417307	552857.22	4173071.6	1.5	1.38E-02	8.95E-02	2.41E-01	1.77E-02	3.62E-01	Non Res	n	n
552877.22_417307	552877.22	4173071.6	1.5	1.42E-02	9.18E-02	2.48E-01	1.61E-02	3.70E-01	Non Res	n	n
552897.22_417307	552897.22	4173071.6	1.5	1.27E-02	8.24E-02	2.22E-01	1.42E-02	3.32E-01	Non Res	n	n
552917.22_417307	552917.22	4173071.6	1.5	1.18E-02	7.64E-02	2.06E-01	1.27E-02	3.07E-01	Non Res	n	n
552937.22_417307	552937.22	4173071.6	1.5	1.11E-02	7.15E-02	1.93E-01	1.22E-02	2.88E-01	Non Res	n	n
552957.22_417307	552957.22	4173071.6	1.5	1.04E-02	6.74E-02	1.82E-01	1.19E-02	2.72E-01	Non Res	n	n
552977.22_417307	552977.22	4173071.6	1.5	9.88E-03	6.39E-02	1.73E-01	1.16E-02	2.58E-01	Non Res	n	n
552997.22_417307	552997.22	4173071.6	1.5	9.42E-03	6.09E-02	1.64E-01	1.14E-02	2.46E-01	Non Res	n	n
553017.22_417307	553017.22	4173071.6	1.5	8.99E-03	5.81E-02	1.57E-01	1.14E-02	2.35E-01	Non Res	n	n
553037.22_417307	553037.22	4173071.6	1.5	8.58E-03	5.55E-02	1.50E-01	1.15E-02	2.25E-01	Non Res	n	n
553057.22_417307	553057.22	4173071.6	1.5	8.20E-03	5.31E-02	1.43E-01	1.14E-02	2.16E-01	Block D1	n	y
553077.22_417307	553077.22	4173071.6	1.5	7.85E-03	5.08E-02	1.37E-01	1.14E-02	2.07E-01	Block D1	n	y
553097.22_417307	553097.22	4173071.6	1.5	7.44E-03	4.81E-02	1.30E-01	1.15E-02	1.97E-01	Block D1	n	y
553117.22_417307	553117.22	4173071.6	1.5	7.04E-03	4.55E-02	1.23E-01	1.15E-02	1.87E-01	Block D1	n	y
553137.22_417307	553137.22	4173071.6	1.5	5.35E-03	3.46E-02	9.33E-02	1.12E-02	1.44E-01	Block D1	n	y
553157.22_417307	553157.22	4173071.6	1.5	4.95E-03	3.20E-02	8.63E-02	1.09E-02	1.34E-01	Block D1	n	y
553177.22_417307	553177.22	4173071.6	1.5	4.72E-03	3.05E-02	8.24E-02	1.06E-02	1.28E-01	Block D1	n	y
553197.22_417307	553197.22	4173071.6	1.5	5.71E-03	3.69E-02	9.96E-02	1.03E-02	1.53E-01	Block D1	n	y
553217.22_417307	553217.22	4173071.6	1.5	5.59E-03	3.61E-02	9.75E-02	9.91E-03	1.49E-01	Block D1	n	y
553237.22_417307	553237.22	4173071.6	1.5	5.33E-03	3.45E-02	9.31E-02	9.52E-03	1.42E-01	Block D1	n	y
553257.22_417307	553257.22	4173071.6	1.5	5.26E-03	3.41E-02	9.19E-02	9.15E-03	1.40E-01	Block D1	n	y
553277.22_417307	553277.22	4173071.6	1.5	5.08E-03	3.29E-02	8.87E-02	8.77E-03	1.35E-01	Block D1	n	y
553297.22_417307	553297.22	4173071.6	1.5	4.84E-03	3.13E-02	8.45E-02	8.46E-03	1.29E-01	Block D1	n	y
553317.22_417307	553317.22	4173071.6	1.5	4.72E-03	3.05E-02	8.24E-02	8.17E-03	1.26E-01	Non Res	n	n
553337.22_417307	553337.22	4173071.6	1.5	4.52E-03	2.92E-02	7.88E-02	8.00E-03	1.21E-01	Non Res	n	n
553357.22_417307	553357.22	4173071.6	1.5	4.33E-03	2.80E-02	7.56E-02	7.74E-03	1.16E-01	Non Res	n	n
553377.22_417307	553377.22	4173071.6	1.5	4.17E-03	2.70E-02	7.28E-02	7.55E-03	1.12E-01	Non Res	n	n
553397.22_417307	553397.22	4173071.6	1.5	4.03E-03	2.61E-02	7.04E-02	7.33E-03	1.08E-01	Non Res	n	n
553417.22_417307	553417.22	4173071.6	1.5	3.91E-03	2.53E-02	6.82E-02	7.13E-03	1.05E-01	Non Res	n	n
553437.22_417307	553437.22	4173071.6	1.5	3.78E-03	2.45E-02	6.60E-02	6.93E-03	1.01E-01	Non Res	n	n
553457.22_417307	553457.22	4173071.6	1.5	3.65E-03	2.36E-02	6.37E-02	6.77E-03	9.77E-02	Non Res	n	n
553477.22_417307	553477.22	4173071.6	1.5	3.52E-03	2.28E-02	6.14E-02	6.65E-03	9.44E-02	Non Res	n	n
553497.22_417307	553497.22	4173071.6	1.5	3.40E-03	2.20E-02	5.93E-02	6.50E-03	9.11E-02	Non Res	n	n
553517.22_417307	553517.22	4173071.6	1.5	3.23E-03	2.09E-02	5.64E-02	6.40E-03	8.69E-02	Non Res	n	n
553537.22_417307	553537.22	4173071.6	1.5	3.12E-03	2.02E-02	5.45E-02	6.30E-03	8.40E-02	Non Res	n	n
553557.22_417307	553557.22	4173071.6	1.5	3.03E-03	1.96E-02	5.29E-02	6.18E-03	8.16E-02	Non Res	n	n
553577.22_417307	553577.22	4173071.6	1.5	2.94E-03	1.90E-02	5.14E-02	6.06E-03	7.94E-02	Non Res	n	n
553597.22_417307	553597.22	4173071.6	1.5	2.86E-03	1.85E-02	5.00E-02	5.98E-03	7.73E-02	Non Res	n	n
553617.22_417307	553617.22	4173071.6	1.5	2.79E-03	1.80E-02	4.87E-02	5.89E-03	7.54E-02	Non Res	n	n
553637.22_417307	553637.22	4173071.6	1.5	2.72E-03	1.76E-02	4.74E-02	5.77E-03	7.35E-02	Non Res	n	n
553657.22_417307	553657.22	4173071.6	1.5	2.65E-03	1.71E-02	4.62E-02	5.70E-03	7.17E-02	Non Res	n	n
553677.22_417307	553677.22	4173071.6	1.5	2.58E-03	1.67E-02	4.51E-02	5.56E-03	6.99E-02	Non Res	n	n
553697.22_417307	553697.22	4173071.6	1.5	2.52E-03	1.63E-02	4.39E-02	5.47E-03	6.82E-02	Non Res	n	n
553717.22_417307	553717.22	4173071.6	1.5	2.46E-03	1.59E-02	4.29E-02	5.40E-03	6.66E-02	Non Res	n	n
553737.22_417307	553737.22	4173071.6	1.5	2.40E-03	1.55E-02	4.18E-02	5.32E-03	6.50E-02	Non Res	n	n
553757.22_417307	553757.22	4173071.6	1.5	2.34E-03	1.51E-02	4.08E-02	5.23E-03	6.35E-02	Non Res	n	n
553777.22_417307	553777.22	4173071.6	1.5	2.28E-03	1.48E-02	3.99E-02	5.12E-03	6.20E-02	Non Res	n	n
551877.22_417309	551877.22	4173091.6	1.5	1.79E-03	1.16E-02	3.13E-02	2.72E-03	4.74E-02	Non Res	n	n
551897.22_417309	551897.22	4173091.6	1.5	1.88E-03	1.21E-02	3.28E-02	2.82E-03	4.96E-02	Non Res	n	n
551917.22_417309	551917.22	4173091.6	1.5	1.97E-03	1.27E-02	3.44E-02	2.92E-03	5.20E-02	Non Res	n	n
551937.22_417309	551937.22	4173091.6	1.5	2.08E-03	1.34E-02	3.63E-02	3.02E-03	5.48E-02	Non Res	n	n
551957.22_417309	551957.22	4173091.6	1.5	2.19E-03	1.42E-02	3.83E-02	3.13E-03	5.78E-02	Non Res	n	n
551977.22_417309	551977.22	4173091.6	1.5	2.33E-03	1.50E-02	4.06E-02	3.25E-03	6.12E-02	Non Res	n	n
551997.22_417309	551997.22	4173091.6	1.5	2.48E-03	1.60E-02	4.32E-02	3.39E-03	6.51E-02	Non Res	n	n
552017.22_417309	552017.22	4173091.6	1.5	2.65E-03	1.71E-02	4.62E-02	3.53E-03	6.96E-02	Non Res	n	n
552037.22_417309	552037.22	4173091.6	1.5	2.85E-03	1.84E-02	4.98E-02	3.68E-03	7.47E-02	Non Res	n	n
552057.22_417309	552057.22	4173091.6	1.5	3.09E-03	2.00E-02	5.39E-02	3.84E-03	8.08E-02	Non Res	n	n
552077.22_417309	552077.22	4173091.6	1.5	3.38E-03	2.19E-02	5.90E-02	4.00E-03	8.83E-02	Non Res	n	n
552097.22_417309	552097.22	4173091.6	1.5	3.74E-03	2.42E-02	6.52E-02	4.17E-03	9.73E-02	Non Res	n	n
552117.22_417309	552117.22	4173091.6	1.5	4.18E-03	2.70E-02	7.29E-02	4.34E-03	1.08E-01	Non Res	n	n
552137.22_417309	552137.22	4173091.6	1.5	4.74E-03	3.07E-02	8.28E-02	4.51E-03	1.23E-01	Non Res	n	n
552157.22_417309	552157.22	4173091.6	1.5	5.54E-03	3.58E-02	9.67E-02	4.67E-03	1.43E-01	Non Res	n	n
552177.22_417309	552177.22	4173091.6	1.5	6.79E-03	4.39E-02	1.19E-01	4.85E-03	1.74E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552197.22_417309	552197.22	4173091.6	1.5	7.98E-03	5.16E-02	1.39E-01	5.05E-03	2.04E-01	Non Res	n	n
552217.22_417309	552217.22	4173091.6	1.5	7.32E-03	4.73E-02	1.28E-01	5.24E-03	1.88E-01	Non Res	n	n
552237.22_417309	552237.22	4173091.6	1.5	8.40E-03	5.43E-02	1.47E-01	5.48E-03	2.15E-01	Non Res	n	n
552257.22_417309	552257.22	4173091.6	1.5	1.22E-02	7.91E-02	2.14E-01	5.73E-03	3.11E-01	Non Res	n	n
552277.22_417309	552277.22	4173091.6	1.5	9.95E-03	6.44E-02	1.74E-01	5.97E-03	2.54E-01	Non Res	n	n
552297.22_417309	552297.22	4173091.6	1.5	8.90E-03	5.75E-02	1.55E-01	6.17E-03	2.28E-01	Block B1	y	n
552317.22_417309	552317.22	4173091.6	1.5	8.37E-03	5.41E-02	1.46E-01	6.37E-03	2.15E-01	Block B1	y	n
552337.22_417309	552337.22	4173091.6	1.5	8.13E-03	5.26E-02	1.42E-01	6.62E-03	2.09E-01	Block B1	y	n
552357.22_417309	552357.22	4173091.6	1.5	8.09E-03	5.23E-02	1.41E-01	6.96E-03	2.09E-01	Block B1	y	n
552377.22_417309	552377.22	4173091.6	1.5	8.20E-03	5.30E-02	1.43E-01	7.46E-03	2.12E-01	Non Res	n	n
552397.22_417309	552397.22	4173091.6	1.5	8.38E-03	5.42E-02	1.46E-01	8.23E-03	2.17E-01	Non Res	n	n
552417.22_417309	552417.22	4173091.6	1.5	8.77E-03	5.67E-02	1.53E-01	9.07E-03	2.28E-01	Non Res	n	n
552437.22_417309	552437.22	4173091.6	1.5	9.27E-03	6.00E-02	1.62E-01	9.82E-03	2.41E-01	Non Res	n	n
552457.22_417309	552457.22	4173091.6	1.5	9.93E-03	6.42E-02	1.73E-01	1.06E-02	2.58E-01	Block B2	y	n
552477.22_417309	552477.22	4173091.6	1.5	1.07E-02	6.92E-02	1.87E-01	1.19E-02	2.79E-01	Block B2	y	n
552497.22_417309	552497.22	4173091.6	1.5	1.17E-02	7.54E-02	2.04E-01	1.36E-02	3.04E-01	Block B2	y	n
552517.22_417309	552517.22	4173091.6	1.5	1.26E-02	8.17E-02	2.20E-01	1.48E-02	3.30E-01	Block B2	y	n
552537.22_417309	552537.22	4173091.6	1.5	1.37E-02	8.86E-02	2.39E-01	1.62E-02	3.58E-01	Block B2	y	n
552557.22_417309	552557.22	4173091.6	1.5	1.47E-02	9.48E-02	2.56E-01	1.79E-02	3.83E-01	Block B2	y	n
552577.22_417309	552577.22	4173091.6	1.5	1.56E-02	1.01E-01	2.73E-01	1.99E-02	4.09E-01	Non Res	n	n
552597.22_417309	552597.22	4173091.6	1.5	1.65E-02	1.07E-01	2.88E-01	2.19E-02	4.33E-01	Block B13	y	n
552617.22_417309	552617.22	4173091.6	1.5	1.74E-02	1.13E-01	3.04E-01	2.37E-02	4.58E-01	Block B13	y	n
552637.22_417309	552637.22	4173091.6	1.5	1.82E-02	1.18E-01	3.18E-01	2.42E-02	4.79E-01	Block B13	y	n
552657.22_417309	552657.22	4173091.6	1.5	1.90E-02	1.23E-01	3.31E-01	2.37E-02	4.97E-01	Block B13	y	n
552677.22_417309	552677.22	4173091.6	1.5	1.90E-02	1.23E-01	3.32E-01	2.30E-02	4.98E-01	Block B13	y	n
552697.22_417309	552697.22	4173091.6	1.5	1.87E-02	1.21E-01	3.27E-01	2.23E-02	4.89E-01	Block B13	y	n
552717.22_417309	552717.22	4173091.6	1.5	1.82E-02	1.18E-01	3.17E-01	2.22E-02	4.75E-01	Non Res	n	n
552737.22_417309	552737.22	4173091.6	1.5	1.76E-02	1.14E-01	3.07E-01	2.14E-02	4.60E-01	Non Res	n	n
552757.22_417309	552757.22	4173091.6	1.5	1.73E-02	1.12E-01	3.02E-01	2.11E-02	4.52E-01	Block E4	n	n
552777.22_417309	552777.22	4173091.6	1.5	1.70E-02	1.10E-01	2.97E-01	2.10E-02	4.45E-01	Block E4	n	n
552797.22_417309	552797.22	4173091.6	1.5	1.76E-02	1.14E-01	3.06E-01	2.03E-02	4.58E-01	Block E4	n	n
552817.22_417309	552817.22	4173091.6	1.5	1.59E-02	1.03E-01	2.78E-01	1.92E-02	4.16E-01	Non Res	n	n
552837.22_417309	552837.22	4173091.6	1.5	1.56E-02	1.01E-01	2.73E-01	1.86E-02	4.08E-01	Non Res	n	n
552857.22_417309	552857.22	4173091.6	1.5	1.51E-02	9.79E-02	2.64E-01	1.80E-02	3.95E-01	Non Res	n	n
552877.22_417309	552877.22	4173091.6	1.5	1.66E-02	1.07E-01	2.90E-01	1.66E-02	4.30E-01	Non Res	n	n
552897.22_417309	552897.22	4173091.6	1.5	1.50E-02	9.69E-02	2.62E-01	1.44E-02	3.88E-01	Non Res	n	n
552917.22_417309	552917.22	4173091.6	1.5	1.38E-02	8.91E-02	2.40E-01	1.28E-02	3.56E-01	Non Res	n	n
552937.22_417309	552937.22	4173091.6	1.5	1.28E-02	8.29E-02	2.24E-01	1.22E-02	3.32E-01	Non Res	n	n
552957.22_417309	552957.22	4173091.6	1.5	1.20E-02	7.78E-02	2.10E-01	1.20E-02	3.12E-01	Non Res	n	n
552977.22_417309	552977.22	4173091.6	1.5	1.14E-02	7.35E-02	1.98E-01	1.18E-02	2.95E-01	Non Res	n	n
552997.22_417309	552997.22	4173091.6	1.5	1.08E-02	6.98E-02	1.88E-01	1.17E-02	2.81E-01	Non Res	n	n
553017.22_417309	553017.22	4173091.6	1.5	1.02E-02	6.63E-02	1.79E-01	1.19E-02	2.67E-01	Non Res	n	n
553037.22_417309	553037.22	4173091.6	1.5	9.74E-03	6.30E-02	1.70E-01	1.21E-02	2.55E-01	Non Res	n	n
553057.22_417309	553057.22	4173091.6	1.5	9.26E-03	5.99E-02	1.62E-01	1.22E-02	2.43E-01	Block D1	n	y
553077.22_417309	553077.22	4173091.6	1.5	8.82E-03	5.71E-02	1.54E-01	1.23E-02	2.32E-01	Block D1	n	y
553097.22_417309	553097.22	4173091.6	1.5	8.30E-03	5.37E-02	1.45E-01	1.23E-02	2.19E-01	Block D1	n	y
553117.22_417309	553117.22	4173091.6	1.5	7.82E-03	5.06E-02	1.37E-01	1.22E-02	2.07E-01	Block D1	n	y
553137.22_417309	553137.22	4173091.6	1.5	5.69E-03	3.68E-02	9.93E-02	1.16E-02	1.53E-01	Block D1	n	y
553157.22_417309	553157.22	4173091.6	1.5	5.47E-03	3.54E-02	9.55E-02	1.12E-02	1.48E-01	Block D1	n	y
553177.22_417309	553177.22	4173091.6	1.5	6.29E-03	4.07E-02	1.10E-01	1.08E-02	1.67E-01	Block D1	n	y
553197.22_417309	553197.22	4173091.6	1.5	6.29E-03	4.07E-02	1.10E-01	1.02E-02	1.67E-01	Block D1	n	y
553217.22_417309	553217.22	4173091.6	1.5	5.93E-03	3.83E-02	1.03E-01	9.75E-03	1.58E-01	Block D1	n	y
553237.22_417309	553237.22	4173091.6	1.5	5.54E-03	3.59E-02	9.68E-02	9.20E-03	1.47E-01	Block D1	n	y
553257.22_417309	553257.22	4173091.6	1.5	5.66E-03	3.66E-02	9.87E-02	8.87E-03	1.50E-01	Block D1	n	y
553277.22_417309	553277.22	4173091.6	1.5	5.43E-03	3.52E-02	9.49E-02	8.50E-03	1.44E-01	Block D1	n	y
553297.22_417309	553297.22	4173091.6	1.5	5.10E-03	3.30E-02	8.90E-02	8.28E-03	1.35E-01	Block D1	n	y
553317.22_417309	553317.22	4173091.6	1.5	5.02E-03	3.25E-02	8.77E-02	8.07E-03	1.33E-01	Non Res	n	n
553337.22_417309	553337.22	4173091.6	1.5	4.77E-03	3.08E-02	8.32E-02	7.91E-03	1.27E-01	Non Res	n	n
553357.22_417309	553357.22	4173091.6	1.5	4.56E-03	2.95E-02	7.96E-02	7.76E-03	1.21E-01	Non Res	n	n
553377.22_417309	553377.22	4173091.6	1.5	4.40E-03	2.84E-02	7.67E-02	7.63E-03	1.17E-01	Non Res	n	n
553397.22_417309	553397.22	4173091.6	1.5	4.23E-03	2.74E-02	7.39E-02	7.38E-03	1.13E-01	Non Res	n	n
553417.22_417309	553417.22	4173091.6	1.5	4.09E-03	2.64E-02	7.14E-02	7.21E-03	1.09E-01	Non Res	n	n
553437.22_417309	553437.22	4173091.6	1.5	3.94E-03	2.55E-02	6.88E-02	7.04E-03	1.05E-01	Non Res	n	n
553457.22_417309	553457.22	4173091.6	1.5	3.79E-03	2.45E-02	6.61E-02	6.88E-03	1.01E-01	Non Res	n	n
553477.22_417309	553477.22	4173091.6	1.5	3.65E-03	2.36E-02	6.37E-02	6.74E-03	9.76E-02	Non Res	n	n
553497.22_417309	553497.22	4173091.6	1.5	3.51E-03	2.27E-02	6.13E-02	6.60E-03	9.42E-02	Non Res	n	n
553517.22_417309	553517.22	4173091.6	1.5	3.37E-03	2.18E-02	5.89E-02	6.50E-03	9.06E-02	Non Res	n	n
553537.22_417309	553537.22	4173091.6	1.5	3.23E-03	2.09E-02	5.63E-02	6.41E-03	8.69E-02	Non Res	n	n
553557.22_417309	553557.22	4173091.6	1.5	3.12E-03	2.02E-02	5.44E-02	6.26E-03	8.40E-02	Non Res	n	n
553577.22_417309	553577.22	4173091.6	1.5	3.03E-03	1.96E-02	5.28E-02	6.17E-03	8.16E-02	Non Res	n	n
553597.22_417309	553597.22	4173091.6	1.5	2.94E-03	1.90E-02	5.13E-02	6.03E-03	7.93E-02	Non Res	n	n
553617.22_417309	553617.22	4173091.6	1.5	2.86E-03	1.85E-02	4.99E-02	5.94E-03	7.73E-02	Non Res	n	n
553637.22_417309	553637.22	4173091.6	1.5	2.78E-03	1.80E-02	4.86E-02	5.81E-03	7.52E-02	Non Res	n	n
553657.22_417309	553657.22	4173091.6	1.5	2.71E-03	1.75E-02	4.73E-02	5.73E-03	7.33E-02	Non Res	n	n
553677.22_417309	553677.22	4173091.6	1.5	2.64E-03	1.71E-02	4.61E-02	5.59E-03	7.14E-02	Non Res	n	n
553697.22_417309	553697.22	4173091.6	1.5	2.56E-03	1.66E-02	4.48E-02	5.48E-03	6.94E-02	Non Res	n	n
553717.22_417309	553717.22	4173091.6	1.5	2.51E-03	1.62E-02	4.38E-02	5.40E-03	6.79E-02	Non Res	n	n
553737.22_417309	553737.22	4173091.6	1.5	2.44E-03	1.58E-02	4.27E-02	5.30E-03	6.62E-02	Non Res	n	n
553757.22_417309	553757.22	4173091.6	1.5	2.38E-03	1.54E-02	4.16E-02	5.21E-03	6.46E-02	Non Res	n	n
553777.22_417309	553777.22	4173091.6	1.5	2.32E-03	1.50E-02	4.06E-02	5.13E-03	6.30E-02	Non Res	n	n
551877.22_417311	551877.22	4173111.6	1.5	1.84E-03	1.19E-02	3.22E-02	2.71E-03	4.87E-02	Non Res	n	n
551897.22_417311	551897.22	4173111.6	1.5	1.93E-03	1.25E-02	3.37E-02	2.81E-03	5.10E-02	Non Res	n	n
551917.22_417311	551917.22	4173111.6	1.5	2.03E-03	1.31E-02	3.54E-02	2.90E-03	5.35E-02	Non Res	n	n
551937.22_417311	551937.22	4173111.6	1.5	2.14E-03	1.38E-02	3.73E-02	3.01E-03	5.63E-02	Non Res	n	n
551957.22_417311	551957.22	4173111.6	1.5	2.26E-03	1.46E-02	3.94E-02	3.11E-03	5.93E-02	Non Res	n	n
551977.22_417311	551977.22	4173111.6	1.5	2.39E-03	1.55E-02	4.17E-02	3.24E-03	6.28E-02	Non Res	n	n
551997.22_417311	551997.22	4173111.6	1.5	2.54E-03	1.64E-02	4.43E-02	3.37E-03	6.67E-02	Non Res	n	n
552017.22_417311	552017.22	4173111.6	1.5	2.71E-03	1.76E-02	4.74E-02	3.51E-03	7.11E-02	Non Res	n	n
552037.22_417311	552037.22	4173111.6	1.5	2.91E-03	1.88E-02	5.09E-02	3.65E-03	7.63E-02	Non Res	n	n
552057.22_417311	552057.22	4173111.6	1.5	3.15E-03	2.04E-02	5.50E-02	3.81E-03	8.23E-02	Non Res	n	n
552077.22_417311	552077.22	4173111.6	1.5	3.43E-03	2.22E-02	5.99E-02	3.96E-03	8.95E-02	Non Res	n	n
552097.22_417311	552097.22	4173111.6	1.5	3.78E-03	2.44E-02	6.59E-02	4.13E-03	9.82E-02	Non Res	n	n
552117.22_417311	552117.22	4173111.6	1.5	4.20E-03	2.71E-02	7.33E-02	4.29E-03	1.09E-01	Non Res	n	n
552137.22_417311	552137.22	4173111.6	1.5	4.72E-03	3.05E-02	8.24E-02	4.47E-03	1.22E-01	Non Res	n	n
552157.22_417311	552157.22	4173111.6	1.5	5.43E-03	3.51E-02	9.47E-02	4.63E-03	1.40E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552177.22_417311	552177.22	4173111.6	1.5	6.50E-03	4.20E-02	1.13E-01	4.81E-03	1.67E-01	Non Res	n	n
552197.22_417311	552197.22	4173111.6	1.5	8.45E-03	5.47E-02	1.48E-01	4.99E-03	2.16E-01	Non Res	n	n
552217.22_417311	552217.22	4173111.6	1.5	7.44E-03	4.81E-02	1.30E-01	5.19E-03	1.91E-01	Non Res	n	n
552237.22_417311	552237.22	4173111.6	1.5	7.78E-03	5.03E-02	1.36E-01	5.43E-03	1.99E-01	Non Res	n	n
552257.22_417311	552257.22	4173111.6	1.5	9.97E-03	6.45E-02	1.74E-01	5.71E-03	2.54E-01	Non Res	n	n
552277.22_417311	552277.22	4173111.6	1.5	1.13E-02	7.29E-02	1.97E-01	5.94E-03	2.87E-01	Block B1	y	n
552297.22_417311	552297.22	4173111.6	1.5	1.00E-02	6.49E-02	1.75E-01	6.14E-03	2.56E-01	Block B1	y	n
552317.22_417311	552317.22	4173111.6	1.5	9.51E-03	6.15E-02	1.66E-01	6.34E-03	2.43E-01	Block B1	y	n
552337.22_417311	552337.22	4173111.6	1.5	9.41E-03	6.09E-02	1.64E-01	6.63E-03	2.41E-01	Block B1	y	n
552357.22_417311	552357.22	4173111.6	1.5	9.56E-03	6.18E-02	1.67E-01	6.99E-03	2.45E-01	Block B1	y	n
552377.22_417311	552377.22	4173111.6	1.5	9.98E-03	6.46E-02	1.74E-01	7.48E-03	2.56E-01	Block B1	y	n
552397.22_417311	552397.22	4173111.6	1.5	1.07E-02	6.90E-02	1.86E-01	8.24E-03	2.74E-01	Non Res	n	n
552417.22_417311	552417.22	4173111.6	1.5	1.16E-02	7.53E-02	2.03E-01	8.98E-03	2.99E-01	Non Res	n	n
552437.22_417311	552437.22	4173111.6	1.5	1.29E-02	8.36E-02	2.26E-01	9.71E-03	3.32E-01	Non Res	n	n
552457.22_417311	552457.22	4173111.6	1.5	1.45E-02	9.40E-02	2.54E-01	1.04E-02	3.73E-01	Block B2	y	n
552477.22_417311	552477.22	4173111.6	1.5	1.65E-02	1.07E-01	2.88E-01	1.15E-02	4.23E-01	Block B2	y	n
552497.22_417311	552497.22	4173111.6	1.5	1.54E-02	9.96E-02	2.69E-01	1.27E-02	3.97E-01	Block B2	y	n
552517.22_417311	552517.22	4173111.6	1.5	1.78E-02	1.15E-01	3.11E-01	1.40E-02	4.59E-01	Block B2	y	n
552537.22_417311	552537.22	4173111.6	1.5	1.84E-02	1.19E-01	3.21E-01	1.56E-02	4.74E-01	Block B2	y	n
552557.22_417311	552557.22	4173111.6	1.5	2.00E-02	1.30E-01	3.50E-01	1.85E-02	5.18E-01	Block B2	y	n
552577.22_417311	552577.22	4173111.6	1.5	1.66E-02	1.07E-01	2.90E-01	2.08E-02	4.34E-01	Non Res	n	n
552597.22_417311	552597.22	4173111.6	1.5	1.82E-02	1.18E-01	3.17E-01	2.50E-02	4.78E-01	Block B13	y	n
552617.22_417311	552617.22	4173111.6	1.5	2.31E-02	1.49E-01	4.03E-01	2.69E-02	6.02E-01	Block B13	y	n
552637.22_417311	552637.22	4173111.6	1.5	1.78E-02	1.15E-01	3.10E-01	2.66E-02	4.69E-01	Block B13	y	n
552657.22_417311	552657.22	4173111.6	1.5	1.98E-02	1.28E-01	3.45E-01	2.62E-02	5.19E-01	Non Res	n	n
552677.22_417311	552677.22	4173111.6	1.5	1.73E-02	1.12E-01	3.01E-01	2.50E-02	4.55E-01	Non Res	n	n
552697.22_417311	552697.22	4173111.6	1.5	1.85E-02	1.20E-01	3.24E-01	2.35E-02	4.86E-01	Non Res	n	n
552717.22_417311	552717.22	4173111.6	1.5	2.23E-02	1.44E-01	3.89E-01	2.25E-02	5.78E-01	Non Res	n	n
552737.22_417311	552737.22	4173111.6	1.5	2.26E-02	1.46E-01	3.95E-01	2.15E-02	5.85E-01	Non Res	n	n
552757.22_417311	552757.22	4173111.6	1.5	2.08E-02	1.35E-01	3.63E-01	2.07E-02	5.39E-01	Block E4	n	n
552777.22_417311	552777.22	4173111.6	1.5	2.10E-02	1.36E-01	3.67E-01	2.08E-02	5.45E-01	Block E4	n	n
552797.22_417311	552797.22	4173111.6	1.5	2.45E-02	1.59E-01	4.28E-01	2.02E-02	6.32E-01	Block E4	n	n
552817.22_417311	552817.22	4173111.6	1.5	2.20E-02	1.42E-01	3.84E-01	1.93E-02	5.67E-01	Non Res	n	n
552837.22_417311	552837.22	4173111.6	1.5	2.13E-02	1.38E-01	3.72E-01	1.86E-02	5.50E-01	Non Res	n	n
552857.22_417311	552857.22	4173111.6	1.5	2.12E-02	1.37E-01	3.71E-01	1.80E-02	5.47E-01	Block D1	n	y
552877.22_417311	552877.22	4173111.6	1.5	2.06E-02	1.33E-01	3.60E-01	1.68E-02	5.30E-01	Block D1	n	y
552897.22_417311	552897.22	4173111.6	1.5	1.86E-02	1.20E-01	3.25E-01	1.44E-02	4.78E-01	Block D1	n	y
552917.22_417311	552917.22	4173111.6	1.5	1.70E-02	1.10E-01	2.97E-01	1.26E-02	4.36E-01	Block D1	n	y
552937.22_417311	552937.22	4173111.6	1.5	1.57E-02	1.02E-01	2.74E-01	1.22E-02	4.04E-01	Block D1	n	y
552957.22_417311	552957.22	4173111.6	1.5	1.46E-02	9.48E-02	2.56E-01	1.21E-02	3.77E-01	Non Res	n	n
552977.22_417311	552977.22	4173111.6	1.5	1.37E-02	8.86E-02	2.39E-01	1.21E-02	3.53E-01	Non Res	n	n
552997.22_417311	552997.22	4173111.6	1.5	1.29E-02	8.32E-02	2.24E-01	1.23E-02	3.33E-01	Non Res	n	n
553017.22_417311	553017.22	4173111.6	1.5	1.21E-02	7.84E-02	2.12E-01	1.27E-02	3.15E-01	Non Res	n	n
553037.22_417311	553037.22	4173111.6	1.5	1.14E-02	7.38E-02	1.99E-01	1.31E-02	2.97E-01	Non Res	n	n
553057.22_417311	553057.22	4173111.6	1.5	1.07E-02	6.94E-02	1.87E-01	1.33E-02	2.81E-01	Block D1	n	y
553077.22_417311	553077.22	4173111.6	1.5	1.01E-02	6.56E-02	1.77E-01	1.33E-02	2.66E-01	Block D1	n	y
553097.22_417311	553097.22	4173111.6	1.5	9.41E-03	6.09E-02	1.64E-01	1.31E-02	2.48E-01	Block D1	n	y
553117.22_417311	553117.22	4173111.6	1.5	8.83E-03	5.71E-02	1.54E-01	1.25E-02	2.33E-01	Block D1	n	y
553137.22_417311	553137.22	4173111.6	1.5	7.85E-03	5.08E-02	1.37E-01	1.18E-02	2.07E-01	Block D1	n	y
553157.22_417311	553157.22	4173111.6	1.5	7.65E-03	4.95E-02	1.34E-01	1.11E-02	2.02E-01	Block D1	n	y
553177.22_417311	553177.22	4173111.6	1.5	7.31E-03	4.73E-02	1.28E-01	1.04E-02	1.93E-01	Block D1	n	y
553197.22_417311	553197.22	4173111.6	1.5	6.91E-03	4.47E-02	1.21E-01	9.82E-03	1.82E-01	Block D1	n	y
553217.22_417311	553217.22	4173111.6	1.5	6.33E-03	4.10E-02	1.11E-01	9.35E-03	1.67E-01	Block D1	n	y
553237.22_417311	553237.22	4173111.6	1.5	5.79E-03	3.75E-02	1.01E-01	8.82E-03	1.53E-01	Block D1	n	y
553257.22_417311	553257.22	4173111.6	1.5	5.98E-03	3.87E-02	1.04E-01	8.56E-03	1.58E-01	Block D1	n	y
553277.22_417311	553277.22	4173111.6	1.5	5.85E-03	3.78E-02	1.02E-01	8.41E-03	1.54E-01	Block D1	n	y
553297.22_417311	553297.22	4173111.6	1.5	5.58E-03	3.61E-02	9.74E-02	8.13E-03	1.47E-01	Block D1	n	y
553317.22_417311	553317.22	4173111.6	1.5	5.35E-03	3.46E-02	9.33E-02	8.04E-03	1.41E-01	Non Res	n	n
553337.22_417311	553337.22	4173111.6	1.5	5.04E-03	3.26E-02	8.80E-02	7.96E-03	1.34E-01	Non Res	n	n
553357.22_417311	553357.22	4173111.6	1.5	4.78E-03	3.09E-02	8.35E-02	7.79E-03	1.27E-01	Non Res	n	n
553377.22_417311	553377.22	4173111.6	1.5	4.63E-03	3.00E-02	8.09E-02	7.69E-03	1.23E-01	Non Res	n	n
553397.22_417311	553397.22	4173111.6	1.5	4.44E-03	2.87E-02	7.76E-02	7.58E-03	1.18E-01	Non Res	n	n
553417.22_417311	553417.22	4173111.6	1.5	4.28E-03	2.77E-02	7.47E-02	7.43E-03	1.14E-01	Non Res	n	n
553437.22_417311	553437.22	4173111.6	1.5	4.11E-03	2.66E-02	7.18E-02	7.20E-03	1.10E-01	Non Res	n	n
553457.22_417311	553457.22	4173111.6	1.5	3.93E-03	2.54E-02	6.87E-02	6.99E-03	1.05E-01	Non Res	n	n
553477.22_417311	553477.22	4173111.6	1.5	3.77E-03	2.44E-02	6.59E-02	6.89E-03	1.01E-01	Non Res	n	n
553497.22_417311	553497.22	4173111.6	1.5	3.65E-03	2.36E-02	6.37E-02	6.73E-03	9.77E-02	Non Res	n	n
553517.22_417311	553517.22	4173111.6	1.5	3.51E-03	2.27E-02	6.12E-02	6.60E-03	9.40E-02	Non Res	n	n
553537.22_417311	553537.22	4173111.6	1.5	3.34E-03	2.16E-02	5.83E-02	6.42E-03	8.97E-02	Non Res	n	n
553557.22_417311	553557.22	4173111.6	1.5	3.21E-03	2.08E-02	5.61E-02	6.29E-03	8.64E-02	Non Res	n	n
553577.22_417311	553577.22	4173111.6	1.5	3.11E-03	2.01E-02	5.43E-02	6.20E-03	8.38E-02	Non Res	n	n
553597.22_417311	553597.22	4173111.6	1.5	3.02E-03	1.96E-02	5.28E-02	6.07E-03	8.14E-02	Non Res	n	n
553617.22_417311	553617.22	4173111.6	1.5	2.94E-03	1.90E-02	5.13E-02	5.96E-03	7.92E-02	Non Res	n	n
553637.22_417311	553637.22	4173111.6	1.5	2.85E-03	1.85E-02	4.98E-02	5.86E-03	7.70E-02	Non Res	n	n
553657.22_417311	553657.22	4173111.6	1.5	2.78E-03	1.80E-02	4.85E-02	5.71E-03	7.49E-02	Non Res	n	n
553677.22_417311	553677.22	4173111.6	1.5	2.70E-03	1.75E-02	4.71E-02	5.59E-03	7.29E-02	Non Res	n	n
553697.22_417311	553697.22	4173111.6	1.5	2.62E-03	1.69E-02	4.57E-02	5.47E-03	7.08E-02	Non Res	n	n
553717.22_417311	553717.22	4173111.6	1.5	2.56E-03	1.65E-02	4.47E-02	5.38E-03	6.91E-02	Non Res	n	n
553737.22_417311	553737.22	4173111.6	1.5	2.49E-03	1.61E-02	4.35E-02	5.30E-03	6.74E-02	Non Res	n	n
553757.22_417311	553757.22	4173111.6	1.5	2.42E-03	1.57E-02	4.23E-02	5.21E-03	6.56E-02	Non Res	n	n
553777.22_417311	553777.22	4173111.6	1.5	2.36E-03	1.53E-02	4.12E-02	5.14E-03	6.40E-02	Non Res	n	n
551877.22_417311	551877.22	4173131.6	1.5	1.90E-03	1.23E-02	3.32E-02	2.70E-03	5.01E-02	Non Res	n	n
551897.22_417311	551897.22	4173131.6	1.5	1.99E-03	1.29E-02	3.48E-02	2.80E-03	5.24E-02	Non Res	n	n
551917.22_417311	551917.22	4173131.6	1.5	2.09E-03	1.35E-02	3.65E-02	2.88E-03	5.50E-02	Non Res	n	n
551937.22_417311	551937.22	4173131.6	1.5	2.20E-03	1.42E-02	3.85E-02	2.98E-03	5.79E-02	Non Res	n	n
551957.22_417311	551957.22	4173131.6	1.5	2.33E-03	1.50E-02	4.06E-02	3.09E-03	6.10E-02	Non Res	n	n
551977.22_417311	551977.22	4173131.6	1.5	2.46E-03	1.59E-02	4.30E-02	3.21E-03	6.46E-02	Non Res	n	n
551997.22_417311	551997.22	4173131.6	1.5	2.62E-03	1.69E-02	4.57E-02	3.35E-03	6.86E-02	Non Res	n	n
552017.22_417311	552017.22	4173131.6	1.5	2.79E-03	1.81E-02	4.88E-02	3.48E-03	7.31E-02	Non Res	n	n
552037.22_417311	552037.22	4173131.6	1.5	3.00E-03	1.94E-02	5.23E-02	3.62E-03	7.83E-02	Non Res	n	n
552057.22_417311	552057.22	4173131.6	1.5	3.23E-03	2.09E-02	5.64E-02	3.76E-03	8.43E-02	Non Res	n	n
552077.22_417311	552077.22	4173131.6	1.5	3.51E-03	2.27E-02	6.12E-02	3.92E-03	9.14E-02	Non Res	n	n
552097.22_417311	552097.22	4173131.6	1.5	3.84E-03	2.48E-02	6.70E-02	4.07E-03	9.97E-02	Non Res	n	n
552117.22_417311	552117.22	4173131.6	1.5	4.23E-03	2.74E-02	7.39E-02	4.24E-03	1.10E-01	Non Res	n	n
552137.22_417311	552137.22	4173131.6	1.5	4.72E-03	3.05E-02	8.24E-02	4.41E-03	1.22E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552157.22_417313	552157.22	4173131.6	1.5	5.37E-03	3.47E-02	9.37E-02	4.58E-03	1.38E-01	Non Res	n	n
552177.22_417313	552177.22	4173131.6	1.5	6.29E-03	4.07E-02	1.10E-01	4.76E-03	1.62E-01	Non Res	n	n
552197.22_417313	552197.22	4173131.6	1.5	7.84E-03	5.07E-02	1.37E-01	4.95E-03	2.00E-01	Non Res	n	n
552217.22_417313	552217.22	4173131.6	1.5	8.79E-03	5.69E-02	1.53E-01	5.15E-03	2.24E-01	Non Res	n	n
552237.22_417313	552237.22	4173131.6	1.5	8.40E-03	5.43E-02	1.47E-01	5.38E-03	2.15E-01	Non Res	n	n
552257.22_417313	552257.22	4173131.6	1.5	8.41E-03	5.44E-02	1.47E-01	5.66E-03	2.15E-01	Non Res	n	n
552277.22_417313	552277.22	4173131.6	1.5	1.31E-02	8.45E-02	2.28E-01	5.93E-03	3.31E-01	Block B1	y	n
552297.22_417313	552297.22	4173131.6	1.5	1.16E-02	7.53E-02	2.03E-01	6.15E-03	2.96E-01	Block B1	y	n
552317.22_417313	552317.22	4173131.6	1.5	1.13E-02	7.29E-02	1.97E-01	6.39E-03	2.87E-01	Block B1	y	n
552337.22_417313	552337.22	4173131.6	1.5	1.15E-02	7.44E-02	2.01E-01	6.69E-03	2.94E-01	Block B1	y	n
552357.22_417313	552357.22	4173131.6	1.5	1.23E-02	7.97E-02	2.15E-01	7.03E-03	3.14E-01	Block B1	y	n
552377.22_417313	552377.22	4173131.6	1.5	1.38E-02	8.95E-02	2.42E-01	7.47E-03	3.52E-01	Block B1	y	n
552397.22_417313	552397.22	4173131.6	1.5	1.61E-02	1.04E-01	2.81E-01	8.15E-03	4.09E-01	Non Res	n	n
552417.22_417313	552417.22	4173131.6	1.5	1.52E-02	9.82E-02	2.65E-01	8.89E-03	3.87E-01	Non Res	n	n
552437.22_417313	552437.22	4173131.6	1.5	1.76E-02	1.14E-01	3.07E-01	9.53E-03	4.48E-01	Non Res	n	n
552457.22_417313	552457.22	4173131.6	1.5	1.52E-02	9.80E-02	2.65E-01	1.01E-02	3.88E-01	Non Res	n	n
552477.22_417313	552477.22	4173131.6	1.5	1.79E-02	1.16E-01	3.13E-01	1.10E-02	4.58E-01	Non Res	n	n
552497.22_417313	552497.22	4173131.6	1.5	1.67E-02	1.08E-01	2.92E-01	1.22E-02	4.30E-01	Non Res	n	n
552517.22_417313	552517.22	4173131.6	1.5	1.83E-02	1.18E-01	3.20E-01	1.38E-02	4.70E-01	Non Res	n	n
552537.22_417313	552537.22	4173131.6	1.5	2.13E-02	1.38E-01	3.72E-01	1.58E-02	5.47E-01	Non Res	n	n
552557.22_417313	552557.22	4173131.6	1.5	1.80E-02	1.17E-01	3.15E-01	1.73E-02	4.67E-01	Non Res	n	n
552577.22_417313	552577.22	4173131.6	1.5	1.92E-02	1.24E-01	3.35E-01	2.05E-02	4.99E-01	Non Res	n	n
552597.22_417313	552597.22	4173131.6	1.5	2.17E-02	1.41E-01	3.79E-01	2.56E-02	5.67E-01	Non Res	n	n
552617.22_417313	552617.22	4173131.6	1.5	1.81E-02	1.17E-01	3.15E-01	2.77E-02	4.78E-01	Non Res	n	n
552637.22_417313	552637.22	4173131.6	1.5	1.89E-02	1.22E-01	3.30E-01	2.85E-02	4.99E-01	Non Res	n	n
552657.22_417313	552657.22	4173131.6	1.5	2.10E-02	1.36E-01	3.67E-01	2.79E-02	5.52E-01	Non Res	n	n
552677.22_417313	552677.22	4173131.6	1.5	1.76E-02	1.14E-01	3.07E-01	2.63E-02	4.65E-01	Non Res	n	n
552697.22_417313	552697.22	4173131.6	1.5	1.82E-02	1.18E-01	3.18E-01	2.42E-02	4.78E-01	Non Res	n	n
552717.22_417313	552717.22	4173131.6	1.5	2.09E-02	1.35E-01	3.65E-01	2.18E-02	5.42E-01	Non Res	n	n
552737.22_417313	552737.22	4173131.6	1.5	1.76E-02	1.14E-01	3.08E-01	2.06E-02	4.60E-01	Non Res	n	n
552757.22_417313	552757.22	4173131.6	1.5	1.91E-02	1.24E-01	3.34E-01	1.99E-02	4.97E-01	Block E4	n	n
552777.22_417313	552777.22	4173131.6	1.5	2.20E-02	1.42E-01	3.84E-01	1.98E-02	5.68E-01	Block E4	n	n
552797.22_417313	552797.22	4173131.6	1.5	1.90E-02	1.23E-01	3.32E-01	1.91E-02	4.93E-01	Block E4	n	n
552817.22_417313	552817.22	4173131.6	1.5	1.94E-02	1.25E-01	3.38E-01	1.85E-02	5.02E-01	Non Res	n	n
552837.22_417313	552837.22	4173131.6	1.5	2.41E-02	1.56E-01	4.21E-01	1.83E-02	6.19E-01	Block D1	n	y
552857.22_417313	552857.22	4173131.6	1.5	2.58E-02	1.67E-01	4.51E-01	1.78E-02	6.62E-01	Block D1	n	y
552877.22_417313	552877.22	4173131.6	1.5	2.33E-02	1.51E-01	4.07E-01	1.63E-02	5.97E-01	Block D1	n	y
552897.22_417313	552897.22	4173131.6	1.5	2.18E-02	1.41E-01	3.81E-01	1.40E-02	5.58E-01	Block D1	n	y
552917.22_417313	552917.22	4173131.6	1.5	2.28E-02	1.48E-01	3.98E-01	1.27E-02	5.82E-01	Block D1	n	y
552937.22_417313	552937.22	4173131.6	1.5	2.08E-02	1.35E-01	3.63E-01	1.23E-02	5.31E-01	Block D1	n	y
552957.22_417313	552957.22	4173131.6	1.5	1.90E-02	1.23E-01	3.32E-01	1.24E-02	4.87E-01	Block D1	n	y
552977.22_417313	552977.22	4173131.6	1.5	1.75E-02	1.13E-01	3.05E-01	1.28E-02	4.49E-01	Block D1	n	y
552997.22_417313	552997.22	4173131.6	1.5	1.61E-02	1.04E-01	2.82E-01	1.34E-02	4.15E-01	Block D1	n	y
553017.22_417313	553017.22	4173131.6	1.5	1.50E-02	9.73E-02	2.62E-01	1.41E-02	3.89E-01	Block D1	n	y
553037.22_417313	553037.22	4173131.6	1.5	1.39E-02	9.01E-02	2.43E-01	1.45E-02	3.62E-01	Block D1	n	y
553057.22_417313	553057.22	4173131.6	1.5	1.30E-02	8.38E-02	2.26E-01	1.43E-02	3.37E-01	Block D1	n	y
553077.22_417313	553077.22	4173131.6	1.5	1.20E-02	7.79E-02	2.10E-01	1.37E-02	3.14E-01	Block D1	n	y
553097.22_417313	553097.22	4173131.6	1.5	1.10E-02	7.11E-02	1.92E-01	1.28E-02	2.87E-01	Block D1	n	y
553117.22_417313	553117.22	4173131.6	1.5	1.02E-02	6.59E-02	1.78E-01	1.20E-02	2.66E-01	Block D1	n	y
553137.22_417313	553137.22	4173131.6	1.5	9.48E-03	6.13E-02	1.66E-01	1.10E-02	2.47E-01	Block D1	n	y
553157.22_417313	553157.22	4173131.6	1.5	8.82E-03	5.70E-02	1.54E-01	1.03E-02	2.30E-01	Block D1	n	y
553177.22_417313	553177.22	4173131.6	1.5	8.21E-03	5.31E-02	1.43E-01	9.65E-03	2.14E-01	Block D1	n	y
553197.22_417313	553197.22	4173131.6	1.5	7.69E-03	4.98E-02	1.34E-01	9.24E-03	2.01E-01	Block D1	n	y
553217.22_417313	553217.22	4173131.6	1.5	6.09E-03	3.94E-02	1.06E-01	8.73E-03	1.61E-01	Block D1	n	y
553237.22_417313	553237.22	4173131.6	1.5	5.54E-03	3.58E-02	9.66E-02	8.50E-03	1.46E-01	Block D1	n	y
553257.22_417313	553257.22	4173131.6	1.5	5.89E-03	3.81E-02	1.03E-01	8.39E-03	1.55E-01	Block D1	n	y
553277.22_417313	553277.22	4173131.6	1.5	6.22E-03	4.02E-02	1.09E-01	8.24E-03	1.63E-01	Block D1	n	y
553297.22_417313	553297.22	4173131.6	1.5	6.07E-03	3.93E-02	1.06E-01	8.10E-03	1.59E-01	Non Res	n	n
553317.22_417313	553317.22	4173131.6	1.5	5.71E-03	3.69E-02	9.96E-02	8.09E-03	1.50E-01	Non Res	n	n
553337.22_417313	553337.22	4173131.6	1.5	5.36E-03	3.47E-02	9.36E-02	7.96E-03	1.42E-01	Non Res	n	n
553357.22_417313	553357.22	4173131.6	1.5	5.07E-03	3.28E-02	8.84E-02	7.97E-03	1.34E-01	Non Res	n	n
553377.22_417313	553377.22	4173131.6	1.5	4.88E-03	3.16E-02	8.52E-02	7.88E-03	1.30E-01	Non Res	n	n
553397.22_417313	553397.22	4173131.6	1.5	4.67E-03	3.02E-02	8.16E-02	7.77E-03	1.24E-01	Non Res	n	n
553417.22_417313	553417.22	4173131.6	1.5	4.48E-03	2.90E-02	7.83E-02	7.61E-03	1.19E-01	Non Res	n	n
553437.22_417313	553437.22	4173131.6	1.5	4.29E-03	2.78E-02	7.50E-02	7.40E-03	1.14E-01	Non Res	n	n
553457.22_417313	553457.22	4173131.6	1.5	4.09E-03	2.65E-02	7.15E-02	7.14E-03	1.09E-01	Non Res	n	n
553477.22_417313	553477.22	4173131.6	1.5	3.92E-03	2.54E-02	6.85E-02	6.95E-03	1.05E-01	Non Res	n	n
553497.22_417313	553497.22	4173131.6	1.5	3.78E-03	2.45E-02	6.60E-02	6.79E-03	1.01E-01	Non Res	n	n
553517.22_417313	553517.22	4173131.6	1.5	3.64E-03	2.35E-02	6.35E-02	6.62E-03	9.72E-02	Non Res	n	n
553537.22_417313	553537.22	4173131.6	1.5	3.47E-03	2.24E-02	6.05E-02	6.48E-03	9.29E-02	Non Res	n	n
553557.22_417313	553557.22	4173131.6	1.5	3.31E-03	2.14E-02	5.77E-02	6.34E-03	8.87E-02	Non Res	n	n
553577.22_417313	553577.22	4173131.6	1.5	3.20E-03	2.07E-02	5.59E-02	6.22E-03	8.60E-02	Non Res	n	n
553597.22_417313	553597.22	4173131.6	1.5	3.11E-03	2.01E-02	5.42E-02	6.09E-03	8.35E-02	Non Res	n	n
553617.22_417313	553617.22	4173131.6	1.5	3.01E-03	1.95E-02	5.26E-02	5.97E-03	8.11E-02	Non Res	n	n
553637.22_417313	553637.22	4173131.6	1.5	2.93E-03	1.89E-02	5.11E-02	5.86E-03	7.88E-02	Non Res	n	n
553657.22_417313	553657.22	4173131.6	1.5	2.84E-03	1.84E-02	4.96E-02	5.71E-03	7.65E-02	Non Res	n	n
553677.22_417313	553677.22	4173131.6	1.5	2.76E-03	1.79E-02	4.82E-02	5.59E-03	7.44E-02	Non Res	n	n
553697.22_417313	553697.22	4173131.6	1.5	2.68E-03	1.73E-02	4.68E-02	5.47E-03	7.22E-02	Non Res	n	n
553717.22_417313	553717.22	4173131.6	1.5	2.61E-03	1.69E-02	4.55E-02	5.38E-03	7.04E-02	Non Res	n	n
553737.22_417313	553737.22	4173131.6	1.5	2.54E-03	1.64E-02	4.43E-02	5.33E-03	6.85E-02	Non Res	n	n
553757.22_417313	553757.22	4173131.6	1.5	2.46E-03	1.59E-02	4.30E-02	5.24E-03	6.67E-02	Non Res	n	n
553777.22_417313	553777.22	4173131.6	1.5	2.40E-03	1.55E-02	4.18E-02	5.15E-03	6.49E-02	Non Res	n	n
551897.22_417315	551897.22	4173151.6	1.5	2.06E-03	1.33E-02	3.59E-02	2.77E-03	5.40E-02	Non Res	n	n
551917.22_417315	551917.22	4173151.6	1.5	2.16E-03	1.40E-02	3.78E-02	2.86E-03	5.68E-02	Non Res	n	n
551937.22_417315	551937.22	4173151.6	1.5	2.28E-03	1.47E-02	3.98E-02	2.96E-03	5.97E-02	Non Res	n	n
551957.22_417315	551957.22	4173151.6	1.5	2.41E-03	1.56E-02	4.20E-02	3.07E-03	6.30E-02	Non Res	n	n
551977.22_417315	551977.22	4173151.6	1.5	2.55E-03	1.65E-02	4.44E-02	3.19E-03	6.67E-02	Non Res	n	n
551997.22_417315	551997.22	4173151.6	1.5	2.70E-03	1.75E-02	4.72E-02	3.31E-03	7.07E-02	Non Res	n	n
552017.22_417315	552017.22	4173151.6	1.5	2.89E-03	1.87E-02	5.04E-02	3.45E-03	7.54E-02	Non Res	n	n
552037.22_417315	552037.22	4173151.6	1.5	3.10E-03	2.00E-02	5.41E-02	3.58E-03	8.08E-02	Non Res	n	n
552057.22_417315	552057.22	4173151.6	1.5	3.34E-03	2.16E-02	5.82E-02	3.72E-03	8.69E-02	Non Res	n	n
552077.22_417315	552077.22	4173151.6	1.5	3.61E-03	2.34E-02	6.31E-02	3.87E-03	9.39E-02	Non Res	n	n
552097.22_417315	552097.22	4173151.6	1.5	3.94E-03	2.55E-02	6.87E-02	4.02E-03	1.02E-01	Non Res	n	n
552117.22_417315	552117.22	4173151.6	1.5	4.32E-03	2.79E-02	7.54E-02	4.19E-03	1.12E-01	Non Res	n	n
552137.22_417315	552137.22	4173151.6	1.5	4.77E-03	3.09E-02	8.33E-02	4.35E-03	1.23E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552157.22_417315	552157.22	4173151.6	1.5	5.38E-03	3.48E-02	9.39E-02	4.52E-03	1.39E-01	Non Res	n	n
552177.22_417315	552177.22	4173151.6	1.5	6.22E-03	4.02E-02	1.09E-01	4.70E-03	1.60E-01	Non Res	n	n
552197.22_417315	552197.22	4173151.6	1.5	7.49E-03	4.85E-02	1.31E-01	4.89E-03	1.92E-01	Non Res	n	n
552217.22_417315	552217.22	4173151.6	1.5	8.64E-03	5.59E-02	1.51E-01	5.11E-03	2.21E-01	Off-site Worker	n	n
552237.22_417315	552237.22	4173151.6	1.5	8.63E-03	5.58E-02	1.51E-01	5.33E-03	2.21E-01	Non Res	n	n
552257.22_417315	552257.22	4173151.6	1.5	9.76E-03	6.32E-02	1.70E-01	5.59E-03	2.49E-01	Non Res	n	n
552277.22_417315	552277.22	4173151.6	1.5	1.20E-02	7.75E-02	2.09E-01	5.88E-03	3.05E-01	Non Res	n	n
552297.22_417315	552297.22	4173151.6	1.5	1.42E-02	9.17E-02	2.47E-01	6.14E-03	3.59E-01	Block B1	y	n
552317.22_417315	552317.22	4173151.6	1.5	1.45E-02	9.38E-02	2.53E-01	6.44E-03	3.68E-01	Block B1	y	n
552337.22_417315	552337.22	4173151.6	1.5	1.64E-02	1.06E-01	2.86E-01	6.78E-03	4.15E-01	Block B1	y	n
552357.22_417315	552357.22	4173151.6	1.5	1.50E-02	9.73E-02	2.63E-01	7.11E-03	3.82E-01	Block B1	y	n
552377.22_417315	552377.22	4173151.6	1.5	1.83E-02	1.18E-01	3.19E-01	7.51E-03	4.63E-01	Non Res	n	n
552397.22_417315	552397.22	4173151.6	1.5	1.54E-02	9.99E-02	2.70E-01	8.12E-03	3.93E-01	Non Res	n	n
552417.22_417315	552417.22	4173151.6	1.5	1.94E-02	1.25E-01	3.38E-01	8.82E-03	4.92E-01	Non Res	n	n
552437.22_417315	552437.22	4173151.6	1.5	1.71E-02	1.11E-01	2.99E-01	9.48E-03	4.36E-01	Non Res	n	n
552457.22_417315	552457.22	4173151.6	1.5	1.87E-02	1.21E-01	3.27E-01	1.01E-02	4.77E-01	Non Res	n	n
552477.22_417315	552477.22	4173151.6	1.5	2.19E-02	1.42E-01	3.82E-01	1.10E-02	5.57E-01	Non Res	n	n
552497.22_417315	552497.22	4173151.6	1.5	1.76E-02	1.14E-01	3.07E-01	1.21E-02	4.50E-01	Non Res	n	n
552517.22_417315	552517.22	4173151.6	1.5	1.84E-02	1.19E-01	3.21E-01	1.36E-02	4.72E-01	Non Res	n	n
552537.22_417315	552537.22	4173151.6	1.5	1.99E-02	1.29E-01	3.48E-01	1.38E-02	5.10E-01	Block A9	y	n
552557.22_417315	552557.22	4173151.6	1.5	1.64E-02	1.06E-01	2.87E-01	1.62E-02	4.26E-01	Block A9	y	n
552577.22_417315	552577.22	4173151.6	1.5	1.69E-02	1.09E-01	2.95E-01	1.98E-02	4.41E-01	Non Res	n	n
552597.22_417315	552597.22	4173151.6	1.5	2.12E-02	1.37E-01	3.69E-01	2.43E-02	5.52E-01	Block A10	y	n
552617.22_417315	552617.22	4173151.6	1.5	2.19E-02	1.42E-01	3.83E-01	2.83E-02	5.75E-01	Block A10	y	n
552637.22_417315	552637.22	4173151.6	1.5	1.58E-02	1.02E-01	2.76E-01	2.99E-02	4.24E-01	Block A10	y	n
552657.22_417315	552657.22	4173151.6	1.5	1.99E-02	1.28E-01	3.47E-01	2.92E-02	5.24E-01	Block A10	y	n
552677.22_417315	552677.22	4173151.6	1.5	2.01E-02	1.30E-01	3.50E-01	2.69E-02	5.27E-01	Block A10	y	n
552697.22_417315	552697.22	4173151.6	1.5	1.51E-02	9.76E-02	2.63E-01	2.41E-02	4.00E-01	Non Res	n	n
552717.22_417315	552717.22	4173151.6	1.5	1.64E-02	1.06E-01	2.86E-01	2.09E-02	4.29E-01	Non Res	n	n
552737.22_417315	552737.22	4173151.6	1.5	2.20E-02	1.42E-01	3.84E-01	1.94E-02	5.68E-01	Non Res	n	n
552757.22_417315	552757.22	4173151.6	1.5	1.63E-02	1.05E-01	2.85E-01	1.90E-02	4.25E-01	Non Res	n	n
552777.22_417315	552777.22	4173151.6	1.5	1.90E-02	1.23E-01	3.32E-01	1.85E-02	4.93E-01	Non Res	n	n
552797.22_417315	552797.22	4173151.6	1.5	1.78E-02	1.15E-01	3.11E-01	1.85E-02	4.62E-01	Non Res	n	n
552817.22_417315	552817.22	4173151.6	1.5	1.78E-02	1.15E-01	3.11E-01	1.85E-02	4.63E-01	Non Res	n	n
552837.22_417315	552837.22	4173151.6	1.5	2.03E-02	1.32E-01	3.55E-01	1.81E-02	5.25E-01	Non Res	n	n
552857.22_417315	552857.22	4173151.6	1.5	2.05E-02	1.33E-01	3.59E-01	1.73E-02	5.29E-01	Non Res	n	n
552877.22_417315	552877.22	4173151.6	1.5	2.02E-02	1.31E-01	3.53E-01	1.55E-02	5.19E-01	Non Res	n	n
552897.22_417315	552897.22	4173151.6	1.5	2.18E-02	1.41E-01	3.81E-01	1.38E-02	5.58E-01	Non Res	n	n
552917.22_417315	552917.22	4173151.6	1.5	1.80E-02	1.16E-01	3.14E-01	1.30E-02	4.62E-01	Block D1	n	y
552937.22_417315	552937.22	4173151.6	1.5	1.86E-02	1.20E-01	3.25E-01	1.27E-02	4.77E-01	Block D1	n	y
552957.22_417315	552957.22	4173151.6	1.5	2.20E-02	1.42E-01	3.84E-01	1.33E-02	5.62E-01	Block D1	n	y
552977.22_417315	552977.22	4173151.6	1.5	2.16E-02	1.40E-01	3.77E-01	1.44E-02	5.53E-01	Block D1	n	y
552997.22_417315	552997.22	4173151.6	1.5	2.28E-02	1.48E-01	3.99E-01	1.52E-02	5.84E-01	Block D1	n	y
553017.22_417315	553017.22	4173151.6	1.5	2.05E-02	1.32E-01	3.57E-01	1.53E-02	5.25E-01	Block D1	n	y
553037.22_417315	553037.22	4173151.6	1.5	1.84E-02	1.19E-01	3.22E-01	1.45E-02	4.74E-01	Block D1	n	y
553057.22_417315	553057.22	4173151.6	1.5	1.66E-02	1.08E-01	2.90E-01	1.36E-02	4.28E-01	Block D1	n	y
553077.22_417315	553077.22	4173151.6	1.5	1.49E-02	9.65E-02	2.60E-01	1.23E-02	3.84E-01	Block D1	n	y
553097.22_417315	553097.22	4173151.6	1.5	1.33E-02	8.61E-02	2.32E-01	1.12E-02	3.43E-01	Block D1	n	y
553117.22_417315	553117.22	4173151.6	1.5	1.21E-02	7.85E-02	2.12E-01	1.04E-02	3.13E-01	Block D1	n	y
553137.22_417315	553137.22	4173151.6	1.5	1.12E-02	7.26E-02	1.96E-01	9.68E-03	2.89E-01	Block D1	n	y
553157.22_417315	553157.22	4173151.6	1.5	1.02E-02	6.60E-02	1.78E-01	9.26E-03	2.64E-01	Block D1	n	y
553177.22_417315	553177.22	4173151.6	1.5	9.45E-03	6.11E-02	1.65E-01	9.01E-03	2.44E-01	Block D1	n	y
553197.22_417315	553197.22	4173151.6	1.5	8.74E-03	5.65E-02	1.53E-01	8.69E-03	2.27E-01	Block D1	n	y
553217.22_417315	553217.22	4173151.6	1.5	7.28E-03	4.71E-02	1.27E-01	8.47E-03	1.90E-01	Block D1	n	y
553237.22_417315	553237.22	4173151.6	1.5	6.46E-03	4.18E-02	1.13E-01	8.32E-03	1.69E-01	Block D1	n	y
553257.22_417315	553257.22	4173151.6	1.5	7.28E-03	4.71E-02	1.27E-01	8.30E-03	1.90E-01	Block D1	n	y
553277.22_417315	553277.22	4173151.6	1.5	6.78E-03	4.39E-02	1.18E-01	8.11E-03	1.77E-01	Block D1	n	y
553297.22_417315	553297.22	4173151.6	1.5	6.60E-03	4.27E-02	1.15E-01	8.03E-03	1.73E-01	Non Res	n	n
553317.22_417315	553317.22	4173151.6	1.5	6.12E-03	3.96E-02	1.07E-01	8.06E-03	1.61E-01	Non Res	n	n
553337.22_417315	553337.22	4173151.6	1.5	5.71E-03	3.69E-02	9.96E-02	8.04E-03	1.50E-01	Non Res	n	n
553357.22_417315	553357.22	4173151.6	1.5	5.37E-03	3.47E-02	9.37E-02	7.97E-03	1.42E-01	Non Res	n	n
553377.22_417315	553377.22	4173151.6	1.5	5.16E-03	3.34E-02	9.00E-02	7.94E-03	1.36E-01	Non Res	n	n
553397.22_417315	553397.22	4173151.6	1.5	4.92E-03	3.18E-02	8.59E-02	7.93E-03	1.31E-01	Non Res	n	n
553417.22_417315	553417.22	4173151.6	1.5	4.71E-03	3.04E-02	8.21E-02	7.77E-03	1.25E-01	Non Res	n	n
553437.22_417315	553437.22	4173151.6	1.5	4.49E-03	2.90E-02	7.83E-02	7.56E-03	1.19E-01	Non Res	n	n
553457.22_417315	553457.22	4173151.6	1.5	4.27E-03	2.76E-02	7.45E-02	7.29E-03	1.14E-01	Non Res	n	n
553477.22_417315	553477.22	4173151.6	1.5	4.08E-03	2.64E-02	7.12E-02	7.01E-03	1.09E-01	Non Res	n	n
553497.22_417315	553497.22	4173151.6	1.5	3.90E-03	2.52E-02	6.81E-02	6.81E-03	1.04E-01	Non Res	n	n
553517.22_417315	553517.22	4173151.6	1.5	3.77E-03	2.44E-02	6.59E-02	6.65E-03	1.01E-01	Non Res	n	n
553537.22_417315	553537.22	4173151.6	1.5	3.60E-03	2.33E-02	6.29E-02	6.53E-03	9.63E-02	Non Res	n	n
553557.22_417315	553557.22	4173151.6	1.5	3.42E-03	2.21E-02	5.97E-02	6.40E-03	9.16E-02	Non Res	n	n
553577.22_417315	553577.22	4173151.6	1.5	3.30E-03	2.13E-02	5.76E-02	6.24E-03	8.84E-02	Non Res	n	n
553597.22_417315	553597.22	4173151.6	1.5	3.19E-03	2.06E-02	5.57E-02	6.09E-03	8.56E-02	Non Res	n	n
553617.22_417315	553617.22	4173151.6	1.5	3.09E-03	2.00E-02	5.40E-02	5.94E-03	8.30E-02	Non Res	n	n
553637.22_417315	553637.22	4173151.6	1.5	3.00E-03	1.94E-02	5.23E-02	5.84E-03	8.06E-02	Non Res	n	n
553657.22_417315	553657.22	4173151.6	1.5	2.91E-03	1.88E-02	5.08E-02	5.73E-03	7.82E-02	Non Res	n	n
553677.22_417315	553677.22	4173151.6	1.5	2.82E-03	1.82E-02	4.92E-02	5.61E-03	7.59E-02	Non Res	n	n
553697.22_417315	553697.22	4173151.6	1.5	2.74E-03	1.77E-02	4.78E-02	5.50E-03	7.37E-02	Non Res	n	n
553717.22_417315	553717.22	4173151.6	1.5	2.66E-03	1.72E-02	4.64E-02	5.40E-03	7.16E-02	Non Res	n	n
553737.22_417315	553737.22	4173151.6	1.5	2.58E-03	1.67E-02	4.50E-02	5.35E-03	6.96E-02	Non Res	n	n
553757.22_417315	553757.22	4173151.6	1.5	2.50E-03	1.62E-02	4.36E-02	5.25E-03	6.76E-02	Non Res	n	n
551897.22_417317	551897.22	4173171.6	1.5	2.13E-03	1.38E-02	3.72E-02	2.76E-03	5.59E-02	Non Res	n	n
551917.22_417317	551917.22	4173171.6	1.5	2.25E-03	1.45E-02	3.92E-02	2.84E-03	5.88E-02	Non Res	n	n
551937.22_417317	551937.22	4173171.6	1.5	2.37E-03	1.53E-02	4.13E-02	2.94E-03	6.20E-02	Non Res	n	n
551957.22_417317	551957.22	4173171.6	1.5	2.50E-03	1.62E-02	4.37E-02	3.05E-03	6.55E-02	Non Res	n	n
551977.22_417317	551977.22	4173171.6	1.5	2.65E-03	1.72E-02	4.63E-02	3.17E-03	6.93E-02	Non Res	n	n
551997.22_417317	551997.22	4173171.6	1.5	2.82E-03	1.82E-02	4.92E-02	3.29E-03	7.35E-02	Non Res	n	n
552017.22_417317	552017.22	4173171.6	1.5	3.02E-03	1.95E-02	5.26E-02	3.42E-03	7.86E-02	Non Res	n	n
552037.22_417317	552037.22	4173171.6	1.5	3.24E-03	2.09E-02	5.65E-02	3.55E-03	8.42E-02	Non Res	n	n
552057.22_417317	552057.22	4173171.6	1.5	3.49E-03	2.26E-02	6.09E-02	3.69E-03	9.06E-02	Non Res	n	n
552077.22_417317	552077.22	4173171.6	1.5	3.77E-03	2.44E-02	6.58E-02	3.83E-03	9.78E-02	Non Res	n	n
552097.22_417317	552097.22	4173171.6	1.5	4.10E-03	2.65E-02	7.16E-02	3.98E-03	1.06E-01	Non Res	n	n
552117.22_417317	552117.22	4173171.6	1.5	4.48E-03	2.90E-02	7.83E-02	4.14E-03	1.16E-01	Non Res	n	n
552137.22_417317	552137.22	4173171.6	1.5	4.95E-03	3.20E-02	8.64E-02	4.30E-03	1.28E-01	Non Res	n	n
552157.22_417317	552157.22	4173171.6	1.5	5.55E-03	3.59E-02	9.69E-02	4.47E-03	1.43E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552177.22_417317	552177.22	4173171.6	1.5	6.32E-03	4.09E-02	1.10E-01	4.64E-03	1.62E-01	Non Res	n	n
552197.22_417317	552197.22	4173171.6	1.5	7.48E-03	4.84E-02	1.31E-01	4.84E-03	1.91E-01	Non Res	n	n
552217.22_417317	552217.22	4173171.6	1.5	9.50E-03	6.14E-02	1.66E-01	5.04E-03	2.42E-01	Non Res	n	n
552237.22_417317	552237.22	4173171.6	1.5	8.94E-03	5.78E-02	1.56E-01	5.27E-03	2.28E-01	Non Res	n	n
552257.22_417317	552257.22	4173171.6	1.5	1.00E-02	6.47E-02	1.75E-01	5.51E-03	2.55E-01	Non Res	n	n
552277.22_417317	552277.22	4173171.6	1.5	1.40E-02	9.07E-02	2.45E-01	5.84E-03	3.55E-01	Non Res	n	n
552297.22_417317	552297.22	4173171.6	1.5	1.48E-02	9.58E-02	2.59E-01	6.17E-03	3.75E-01	Block B1	y	n
552317.22_417317	552317.22	4173171.6	1.5	1.20E-02	7.74E-02	2.09E-01	6.52E-03	3.05E-01	Non Res	n	n
552337.22_417317	552337.22	4173171.6	1.5	1.42E-02	9.20E-02	2.48E-01	6.90E-03	3.61E-01	Non Res	n	n
552357.22_417317	552357.22	4173171.6	1.5	1.89E-02	1.22E-01	3.30E-01	7.27E-03	4.78E-01	Non Res	n	n
552377.22_417317	552377.22	4173171.6	1.5	1.62E-02	1.05E-01	2.83E-01	7.68E-03	4.12E-01	Non Res	n	n
552397.22_417317	552397.22	4173171.6	1.5	1.88E-02	1.22E-01	3.29E-01	8.34E-03	4.78E-01	Non Res	n	n
552417.22_417317	552417.22	4173171.6	1.5	2.48E-02	1.61E-01	4.34E-01	9.11E-03	6.28E-01	Non Res	n	n
552437.22_417317	552437.22	4173171.6	1.5	1.67E-02	1.08E-01	2.91E-01	9.81E-03	4.25E-01	Non Res	n	n
552457.22_417317	552457.22	4173171.6	1.5	1.71E-02	1.11E-01	2.98E-01	1.03E-02	4.36E-01	Block A9	y	n
552477.22_417317	552477.22	4173171.6	1.5	2.03E-02	1.31E-01	3.55E-01	1.09E-02	5.17E-01	Block A9	y	n
552497.22_417317	552497.22	4173171.6	1.5	2.49E-02	1.61E-01	4.34E-01	1.16E-02	6.32E-01	Block A9	y	n
552517.22_417317	552517.22	4173171.6	1.5	2.30E-02	1.49E-01	4.02E-01	1.19E-02	5.85E-01	Block A9	y	n
552537.22_417317	552537.22	4173171.6	1.5	2.15E-02	1.39E-01	3.75E-01	1.25E-02	5.48E-01	Block A9	y	n
552557.22_417317	552557.22	4173171.6	1.5	2.03E-02	1.32E-01	3.55E-01	1.51E-02	5.22E-01	Block A9	y	n
552577.22_417317	552577.22	4173171.6	1.5	1.97E-02	1.28E-01	3.45E-01	1.93E-02	5.11E-01	Non Res	n	n
552597.22_417317	552597.22	4173171.6	1.5	1.89E-02	1.22E-01	3.29E-01	2.37E-02	4.94E-01	Block A10	y	n
552617.22_417317	552617.22	4173171.6	1.5	1.81E-02	1.17E-01	3.16E-01	2.80E-02	4.80E-01	Block A10	y	n
552637.22_417317	552637.22	4173171.6	1.5	1.79E-02	1.16E-01	3.12E-01	3.01E-02	4.76E-01	Block A10	y	n
552657.22_417317	552657.22	4173171.6	1.5	1.78E-02	1.15E-01	3.11E-01	2.95E-02	4.73E-01	Block A10	y	n
552677.22_417317	552677.22	4173171.6	1.5	1.80E-02	1.16E-01	3.14E-01	2.70E-02	4.75E-01	Block A10	y	n
552697.22_417317	552697.22	4173171.6	1.5	1.84E-02	1.19E-01	3.22E-01	2.39E-02	4.84E-01	Non Res	n	n
552717.22_417317	552717.22	4173171.6	1.5	1.90E-02	1.23E-01	3.32E-01	2.05E-02	4.94E-01	Non Res	n	n
552737.22_417317	552737.22	4173171.6	1.5	1.99E-02	1.29E-01	3.47E-01	1.84E-02	5.14E-01	Non Res	n	n
552757.22_417317	552757.22	4173171.6	1.5	2.06E-02	1.33E-01	3.59E-01	1.76E-02	5.31E-01	Non Res	n	n
552777.22_417317	552777.22	4173171.6	1.5	2.19E-02	1.42E-01	3.83E-01	1.73E-02	5.64E-01	Non Res	n	n
552797.22_417317	552797.22	4173171.6	1.5	1.87E-02	1.21E-01	3.27E-01	1.74E-02	4.84E-01	Non Res	n	n
552817.22_417317	552817.22	4173171.6	1.5	2.09E-02	1.35E-01	3.65E-01	1.76E-02	5.39E-01	Non Res	n	n
552837.22_417317	552837.22	4173171.6	1.5	1.60E-02	1.04E-01	2.80E-01	1.73E-02	4.17E-01	Block E2	n	n
552857.22_417317	552857.22	4173171.6	1.5	2.28E-02	1.47E-01	3.98E-01	1.61E-02	5.84E-01	Block E2	n	n
552877.22_417317	552877.22	4173171.6	1.5	1.71E-02	1.10E-01	2.98E-01	1.51E-02	4.40E-01	Block E2	n	n
552897.22_417317	552897.22	4173171.6	1.5	1.84E-02	1.19E-01	3.21E-01	1.39E-02	4.72E-01	Block E2	n	n
552917.22_417317	552917.22	4173171.6	1.5	1.40E-02	9.04E-02	2.44E-01	1.35E-02	3.62E-01	Non Res	n	n
552937.22_417317	552937.22	4173171.6	1.5	1.72E-02	1.12E-01	3.01E-01	1.41E-02	4.44E-01	Non Res	n	n
552957.22_417317	552957.22	4173171.6	1.5	1.94E-02	1.25E-01	3.38E-01	1.55E-02	4.99E-01	Non Res	n	n
552977.22_417317	552977.22	4173171.6	1.5	1.68E-02	1.09E-01	2.94E-01	1.65E-02	4.36E-01	Non Res	n	n
552997.22_417317	552997.22	4173171.6	1.5	1.75E-02	1.13E-01	3.05E-01	1.60E-02	4.52E-01	Block D1	n	y
553017.22_417317	553017.22	4173171.6	1.5	1.90E-02	1.23E-01	3.32E-01	1.47E-02	4.89E-01	Block D1	n	y
553037.22_417317	553037.22	4173171.6	1.5	2.24E-02	1.45E-01	3.92E-01	1.29E-02	5.72E-01	Block D1	n	y
553057.22_417317	553057.22	4173171.6	1.5	2.37E-02	1.53E-01	4.14E-01	1.17E-02	6.03E-01	Block D1	n	y
553077.22_417317	553077.22	4173171.6	1.5	1.99E-02	1.29E-01	3.48E-01	1.06E-02	5.07E-01	Block D1	n	y
553097.22_417317	553097.22	4173171.6	1.5	1.59E-02	1.03E-01	2.78E-01	9.90E-03	4.07E-01	Block D1	n	y
553117.22_417317	553117.22	4173171.6	1.5	1.50E-02	9.72E-02	2.62E-01	9.40E-03	3.84E-01	Block D1	n	y
553137.22_417317	553137.22	4173171.6	1.5	1.37E-02	8.87E-02	2.39E-01	9.03E-03	3.51E-01	Block D1	n	y
553157.22_417317	553157.22	4173171.6	1.5	1.24E-02	8.02E-02	2.16E-01	8.81E-03	3.18E-01	Block D1	n	y
553177.22_417317	553177.22	4173171.6	1.5	1.02E-02	6.62E-02	1.79E-01	8.55E-03	2.64E-01	Block D1	n	y
553197.22_417317	553197.22	4173171.6	1.5	1.03E-02	6.65E-02	1.80E-01	8.42E-03	2.65E-01	Block D1	n	y
553217.22_417317	553217.22	4173171.6	1.5	8.31E-03	5.37E-02	1.45E-01	8.40E-03	2.15E-01	Block D1	n	y
553237.22_417317	553237.22	4173171.6	1.5	7.68E-03	4.97E-02	1.34E-01	8.28E-03	2.00E-01	Block D1	n	y
553257.22_417317	553257.22	4173171.6	1.5	8.29E-03	5.36E-02	1.45E-01	8.31E-03	2.15E-01	Block D1	n	y
553277.22_417317	553277.22	4173171.6	1.5	7.51E-03	4.86E-02	1.31E-01	8.22E-03	1.95E-01	Block D1	n	y
553297.22_417317	553297.22	4173171.6	1.5	7.21E-03	4.66E-02	1.26E-01	8.17E-03	1.88E-01	Non Res	n	n
553317.22_417317	553317.22	4173171.6	1.5	6.57E-03	4.25E-02	1.15E-01	8.11E-03	1.72E-01	Non Res	n	n
553337.22_417317	553337.22	4173171.6	1.5	6.10E-03	3.94E-02	1.06E-01	8.12E-03	1.60E-01	Non Res	n	n
553357.22_417317	553357.22	4173171.6	1.5	5.76E-03	3.73E-02	1.01E-01	8.03E-03	1.52E-01	Non Res	n	n
553377.22_417317	553377.22	4173171.6	1.5	5.45E-03	3.53E-02	9.52E-02	8.02E-03	1.44E-01	Non Res	n	n
553397.22_417317	553397.22	4173171.6	1.5	5.19E-03	3.36E-02	9.07E-02	7.97E-03	1.37E-01	Non Res	n	n
553417.22_417317	553417.22	4173171.6	1.5	4.95E-03	3.20E-02	8.63E-02	7.87E-03	1.31E-01	Non Res	n	n
553437.22_417317	553437.22	4173171.6	1.5	4.70E-03	3.04E-02	8.20E-02	7.70E-03	1.25E-01	Non Res	n	n
553457.22_417317	553457.22	4173171.6	1.5	4.47E-03	2.89E-02	7.80E-02	7.42E-03	1.19E-01	Non Res	n	n
553477.22_417317	553477.22	4173171.6	1.5	4.28E-03	2.77E-02	7.46E-02	7.07E-03	1.14E-01	Non Res	n	n
553497.22_417317	553497.22	4173171.6	1.5	4.07E-03	2.63E-02	7.11E-02	6.86E-03	1.08E-01	Non Res	n	n
553517.22_417317	553517.22	4173171.6	1.5	3.92E-03	2.54E-02	6.84E-02	6.67E-03	1.04E-01	Non Res	n	n
553537.22_417317	553537.22	4173171.6	1.5	3.75E-03	2.43E-02	6.55E-02	6.56E-03	1.00E-01	Non Res	n	n
553557.22_417317	553557.22	4173171.6	1.5	3.55E-03	2.29E-02	6.19E-02	6.40E-03	9.48E-02	Non Res	n	n
553577.22_417317	553577.22	4173171.6	1.5	3.39E-03	2.19E-02	5.92E-02	6.24E-03	9.08E-02	Non Res	n	n
553597.22_417317	553597.22	4173171.6	1.5	3.28E-03	2.12E-02	5.73E-02	6.07E-03	8.78E-02	Non Res	n	n
553617.22_417317	553617.22	4173171.6	1.5	3.17E-03	2.05E-02	5.54E-02	5.95E-03	8.50E-02	Non Res	n	n
553637.22_417317	553637.22	4173171.6	1.5	3.07E-03	1.99E-02	5.36E-02	5.85E-03	8.24E-02	Non Res	n	n
553657.22_417317	553657.22	4173171.6	1.5	2.97E-03	1.92E-02	5.19E-02	5.72E-03	7.98E-02	Non Res	n	n
553677.22_417317	553677.22	4173171.6	1.5	2.88E-03	1.86E-02	5.02E-02	5.59E-03	7.73E-02	Non Res	n	n
553697.22_417317	553697.22	4173171.6	1.5	2.79E-03	1.80E-02	4.87E-02	5.50E-03	7.50E-02	Non Res	n	n
553717.22_417317	553717.22	4173171.6	1.5	2.70E-03	1.74E-02	4.71E-02	5.39E-03	7.26E-02	Non Res	n	n
553737.22_417317	553737.22	4173171.6	1.5	2.61E-03	1.69E-02	4.56E-02	5.31E-03	7.05E-02	Non Res	n	n
553757.22_417317	553757.22	4173171.6	1.5	2.53E-03	1.64E-02	4.42E-02	5.25E-03	6.83E-02	Non Res	n	n
551897.22_417319	551897.22	4173191.6	1.5	2.22E-03	1.44E-02	3.87E-02	2.73E-03	5.81E-02	Non Res	n	n
551917.22_417319	551917.22	4173191.6	1.5	2.35E-03	1.52E-02	4.11E-02	2.83E-03	6.15E-02	Non Res	n	n
551937.22_417319	551937.22	4173191.6	1.5	2.49E-03	1.61E-02	4.34E-02	2.92E-03	6.49E-02	Non Res	n	n
551957.22_417319	551957.22	4173191.6	1.5	2.63E-03	1.70E-02	4.59E-02	3.03E-03	6.86E-02	Non Res	n	n
551977.22_417319	551977.22	4173191.6	1.5	2.79E-03	1.81E-02	4.88E-02	3.15E-03	7.28E-02	Non Res	n	n
551997.22_417319	551997.22	4173191.6	1.5	2.97E-03	1.92E-02	5.19E-02	3.27E-03	7.74E-02	Non Res	n	n
552017.22_417319	552017.22	4173191.6	1.5	3.18E-03	2.06E-02	5.55E-02	3.39E-03	8.27E-02	Non Res	n	n
552037.22_417319	552037.22	4173191.6	1.5	3.44E-03	2.22E-02	6.00E-02	3.53E-03	8.92E-02	Non Res	n	n
552057.22_417319	552057.22	4173191.6	1.5	3.71E-03	2.40E-02	6.47E-02	3.66E-03	9.61E-02	Non Res	n	n
552077.22_417319	552077.22	4173191.6	1.5	4.01E-03	2.59E-02	7.00E-02	3.80E-03	1.04E-01	Non Res	n	n
552097.22_417319	552097.22	4173191.6	1.5	4.38E-03	2.83E-02	7.64E-02	3.95E-03	1.13E-01	Non Res	n	n
552117.22_417319	552117.22	4173191.6	1.5	4.81E-03	3.11E-02	8.39E-02	4.10E-03	1.24E-01	Non Res	n	n
552137.22_417319	552137.22	4173191.6	1.5	5.29E-03	3.42E-02	9.24E-02	4.25E-03	1.36E-01	Non Res	n	n
552157.22_417319	552157.22	4173191.6	1.5	5.93E-03	3.84E-02	1.04E-01	4.41E-03	1.52E-01	Non Res	n	n
552177.22_417319	552177.22	4173191.6	1.5	6.79E-03	4.39E-02	1.19E-01	4.58E-03	1.74E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552197.22_417319	552197.22	4173191.6	1.5	7.99E-03	5.17E-02	1.39E-01	4.78E-03	2.04E-01	Non Res	n	n
552217.22_417319	552217.22	4173191.6	1.5	9.83E-03	6.36E-02	1.72E-01	4.98E-03	2.50E-01	Non Res	n	n
552237.22_417319	552237.22	4173191.6	1.5	1.12E-02	7.27E-02	1.96E-01	5.20E-03	2.85E-01	Non Res	n	n
552257.22_417319	552257.22	4173191.6	1.5	1.16E-02	7.52E-02	2.03E-01	5.49E-03	2.95E-01	Non Res	n	n
552277.22_417319	552277.22	4173191.6	1.5	1.03E-02	6.69E-02	1.80E-01	5.82E-03	2.63E-01	Non Res	n	n
552297.22_417319	552297.22	4173191.6	1.5	1.67E-02	1.08E-01	2.92E-01	6.26E-03	4.23E-01	Non Res	n	n
552317.22_417319	552317.22	4173191.6	1.5	1.26E-02	8.13E-02	2.19E-01	6.68E-03	3.20E-01	Non Res	n	n
552337.22_417319	552337.22	4173191.6	1.5	1.70E-02	1.10E-01	2.97E-01	7.11E-03	4.30E-01	Non Res	n	n
552357.22_417319	552357.22	4173191.6	1.5	1.48E-02	9.56E-02	2.58E-01	7.60E-03	3.76E-01	Block A8	y	n
552377.22_417319	552377.22	4173191.6	1.5	1.56E-02	1.01E-01	2.72E-01	8.08E-03	3.97E-01	Block A8	y	n
552397.22_417319	552397.22	4173191.6	1.5	1.95E-02	1.26E-01	3.41E-01	8.77E-03	4.95E-01	Block A8	y	n
552417.22_417319	552417.22	4173191.6	1.5	2.34E-02	1.51E-01	4.08E-01	9.49E-03	5.92E-01	Non Res	n	n
552437.22_417319	552437.22	4173191.6	1.5	2.11E-02	1.37E-01	3.69E-01	1.00E-02	5.36E-01	Non Res	n	n
552457.22_417319	552457.22	4173191.6	1.5	1.93E-02	1.25E-01	3.37E-01	1.03E-02	4.91E-01	Non Res	n	n
552477.22_417319	552477.22	4173191.6	1.5	1.78E-02	1.15E-01	3.10E-01	1.07E-02	4.54E-01	Block A9	y	n
552497.22_417319	552497.22	4173191.6	1.5	1.68E-02	1.09E-01	2.94E-01	1.11E-02	4.31E-01	Block A9	y	n
552517.22_417319	552517.22	4173191.6	1.5	1.60E-02	1.04E-01	2.79E-01	1.11E-02	4.10E-01	Block A9	y	n
552537.22_417319	552537.22	4173191.6	1.5	1.54E-02	9.97E-02	2.69E-01	1.26E-02	3.97E-01	Block A9	y	n
552557.22_417319	552557.22	4173191.6	1.5	1.50E-02	9.69E-02	2.62E-01	1.52E-02	3.89E-01	Block A9	y	n
552577.22_417319	552577.22	4173191.6	1.5	1.46E-02	9.46E-02	2.55E-01	1.89E-02	3.84E-01	Non Res	n	n
552597.22_417319	552597.22	4173191.6	1.5	1.43E-02	9.26E-02	2.50E-01	2.28E-02	3.80E-01	Non Res	n	n
552617.22_417319	552617.22	4173191.6	1.5	1.41E-02	9.10E-02	2.46E-01	2.71E-02	3.78E-01	Non Res	n	n
552637.22_417319	552637.22	4173191.6	1.5	1.39E-02	8.96E-02	2.42E-01	2.91E-02	3.75E-01	Non Res	n	n
552657.22_417319	552657.22	4173191.6	1.5	1.38E-02	8.95E-02	2.42E-01	2.85E-02	3.74E-01	Non Res	n	n
552677.22_417319	552677.22	4173191.6	1.5	1.40E-02	9.03E-02	2.44E-01	2.62E-02	3.74E-01	Non Res	n	n
552697.22_417319	552697.22	4173191.6	1.5	1.42E-02	9.22E-02	2.49E-01	2.34E-02	3.79E-01	Non Res	n	n
552717.22_417319	552717.22	4173191.6	1.5	1.45E-02	9.38E-02	2.53E-01	2.00E-02	3.81E-01	Non Res	n	n
552737.22_417319	552737.22	4173191.6	1.5	1.50E-02	9.72E-02	2.62E-01	1.79E-02	3.92E-01	Non Res	n	n
552757.22_417319	552757.22	4173191.6	1.5	1.56E-02	1.01E-01	2.73E-01	1.65E-02	4.06E-01	Non Res	n	n
552777.22_417319	552777.22	4173191.6	1.5	1.65E-02	1.07E-01	2.88E-01	1.62E-02	4.28E-01	Non Res	n	n
552797.22_417319	552797.22	4173191.6	1.5	1.76E-02	1.14E-01	3.07E-01	1.65E-02	4.54E-01	Non Res	n	n
552817.22_417319	552817.22	4173191.6	1.5	1.82E-02	1.17E-01	3.17E-01	1.69E-02	4.69E-01	Non Res	n	n
552837.22_417319	552837.22	4173191.6	1.5	1.88E-02	1.21E-01	3.27E-01	1.67E-02	4.84E-01	Block E2	n	n
552857.22_417319	552857.22	4173191.6	1.5	2.16E-02	1.39E-01	3.76E-01	1.54E-02	5.53E-01	Block E2	n	n
552877.22_417319	552877.22	4173191.6	1.5	2.20E-02	1.43E-01	3.85E-01	1.47E-02	5.64E-01	Block E2	n	n
552897.22_417319	552897.22	4173191.6	1.5	2.36E-02	1.52E-01	4.11E-01	1.43E-02	6.02E-01	Block E2	n	n
552917.22_417319	552917.22	4173191.6	1.5	1.85E-02	1.20E-01	3.23E-01	1.53E-02	4.76E-01	Block E2	n	n
552937.22_417319	552937.22	4173191.6	1.5	1.44E-02	9.32E-02	2.52E-01	1.79E-02	3.77E-01	Block E2	n	n
552957.22_417319	552957.22	4173191.6	1.5	1.53E-02	9.92E-02	2.68E-01	1.84E-02	4.01E-01	Block E2	n	n
552977.22_417319	552977.22	4173191.6	1.5	1.82E-02	1.17E-01	3.17E-01	1.66E-02	4.69E-01	Non Res	n	n
552997.22_417319	552997.22	4173191.6	1.5	1.54E-02	9.96E-02	2.69E-01	1.42E-02	3.98E-01	Non Res	n	n
553017.22_417319	553017.22	4173191.6	1.5	1.71E-02	1.11E-01	2.98E-01	1.25E-02	4.39E-01	Non Res	n	n
553037.22_417319	553037.22	4173191.6	1.5	2.07E-02	1.34E-01	3.61E-01	1.12E-02	5.27E-01	Non Res	n	n
553057.22_417319	553057.22	4173191.6	1.5	1.58E-02	1.02E-01	2.77E-01	1.04E-02	4.05E-01	Block D1	n	y
553077.22_417319	553077.22	4173191.6	1.5	1.66E-02	1.07E-01	2.89E-01	9.88E-03	4.23E-01	Block D1	n	y
553097.22_417319	553097.22	4173191.6	1.5	1.81E-02	1.17E-01	3.16E-01	9.46E-03	4.60E-01	Block D1	n	y
553117.22_417319	553117.22	4173191.6	1.5	2.06E-02	1.33E-01	3.59E-01	9.19E-03	5.22E-01	Block D1	n	y
553137.22_417319	553137.22	4173191.6	1.5	1.81E-02	1.17E-01	3.17E-01	9.00E-03	4.61E-01	Block D1	n	y
553157.22_417319	553157.22	4173191.6	1.5	1.62E-02	1.05E-01	2.83E-01	8.89E-03	4.13E-01	Block D1	n	y
553177.22_417319	553177.22	4173191.6	1.5	1.04E-02	6.71E-02	1.81E-01	8.70E-03	2.67E-01	Block D1	n	y
553197.22_417319	553197.22	4173191.6	1.5	1.27E-02	8.19E-02	2.21E-01	8.69E-03	3.24E-01	Block D1	n	y
553217.22_417319	553217.22	4173191.6	1.5	1.14E-02	7.38E-02	1.99E-01	8.62E-03	2.93E-01	Block D1	n	y
553237.22_417319	553237.22	4173191.6	1.5	9.03E-03	5.84E-02	1.58E-01	8.48E-03	2.33E-01	Block D1	n	y
553257.22_417319	553257.22	4173191.6	1.5	9.48E-03	6.13E-02	1.66E-01	8.41E-03	2.45E-01	Block D1	n	y
553277.22_417319	553277.22	4173191.6	1.5	8.51E-03	5.50E-02	1.49E-01	8.32E-03	2.20E-01	Non Res	n	n
553297.22_417319	553297.22	4173191.6	1.5	7.90E-03	5.11E-02	1.38E-01	8.23E-03	2.05E-01	Non Res	n	n
553317.22_417319	553317.22	4173191.6	1.5	7.08E-03	4.58E-02	1.24E-01	8.24E-03	1.85E-01	Non Res	n	n
553337.22_417319	553337.22	4173191.6	1.5	6.53E-03	4.22E-02	1.14E-01	8.11E-03	1.71E-01	Non Res	n	n
553357.22_417319	553357.22	4173191.6	1.5	6.16E-03	3.98E-02	1.08E-01	8.05E-03	1.62E-01	Non Res	n	n
553377.22_417319	553377.22	4173191.6	1.5	5.78E-03	3.74E-02	1.01E-01	8.01E-03	1.52E-01	Non Res	n	n
553397.22_417319	553397.22	4173191.6	1.5	5.49E-03	3.55E-02	9.59E-02	7.96E-03	1.45E-01	Non Res	n	n
553417.22_417319	553417.22	4173191.6	1.5	5.20E-03	3.37E-02	9.08E-02	7.93E-03	1.38E-01	Non Res	n	n
553437.22_417319	553437.22	4173191.6	1.5	4.92E-03	3.18E-02	8.59E-02	7.79E-03	1.30E-01	Non Res	n	n
553457.22_417319	553457.22	4173191.6	1.5	4.66E-03	3.01E-02	8.13E-02	7.56E-03	1.24E-01	Non Res	n	n
553477.22_417319	553477.22	4173191.6	1.5	4.43E-03	2.86E-02	7.73E-02	7.17E-03	1.17E-01	Non Res	n	n
553497.22_417319	553497.22	4173191.6	1.5	4.23E-03	2.74E-02	7.38E-02	6.86E-03	1.12E-01	Non Res	n	n
553517.22_417319	553517.22	4173191.6	1.5	4.07E-03	2.63E-02	7.10E-02	6.72E-03	1.08E-01	Non Res	n	n
553537.22_417319	553537.22	4173191.6	1.5	3.89E-03	2.52E-02	6.80E-02	6.54E-03	1.04E-01	Non Res	n	n
553557.22_417319	553557.22	4173191.6	1.5	3.68E-03	2.38E-02	6.42E-02	6.41E-03	9.81E-02	Non Res	n	n
553577.22_417319	553577.22	4173191.6	1.5	3.50E-03	2.27E-02	6.12E-02	6.27E-03	9.36E-02	Non Res	n	n
553597.22_417319	553597.22	4173191.6	1.5	3.37E-03	2.18E-02	5.89E-02	6.12E-03	9.02E-02	Non Res	n	n
553617.22_417319	553617.22	4173191.6	1.5	3.25E-03	2.10E-02	5.68E-02	5.99E-03	8.71E-02	Non Res	n	n
553637.22_417319	553637.22	4173191.6	1.5	3.14E-03	2.03E-02	5.48E-02	5.88E-03	8.42E-02	Non Res	n	n
553657.22_417319	553657.22	4173191.6	1.5	3.03E-03	1.96E-02	5.29E-02	5.75E-03	8.13E-02	Non Res	n	n
553677.22_417319	553677.22	4173191.6	1.5	2.93E-03	1.89E-02	5.11E-02	5.62E-03	7.86E-02	Non Res	n	n
553697.22_417319	553697.22	4173191.6	1.5	2.83E-03	1.83E-02	4.94E-02	5.53E-03	7.61E-02	Non Res	n	n
553717.22_417319	553717.22	4173191.6	1.5	2.74E-03	1.77E-02	4.78E-02	5.41E-03	7.36E-02	Non Res	n	n
553737.22_417319	553737.22	4173191.6	1.5	2.64E-03	1.71E-02	4.61E-02	5.33E-03	7.12E-02	Non Res	n	n
553757.22_417319	553757.22	4173191.6	1.5	2.55E-03	1.65E-02	4.46E-02	5.26E-03	6.89E-02	Non Res	n	n
551917.22_417321	551917.22	4173211.6	1.5	2.50E-03	1.62E-02	4.36E-02	2.81E-03	6.51E-02	Non Res	n	n
551937.22_417321	551937.22	4173211.6	1.5	2.64E-03	1.71E-02	4.62E-02	2.91E-03	6.88E-02	Non Res	n	n
551957.22_417321	551957.22	4173211.6	1.5	2.80E-03	1.81E-02	4.88E-02	3.01E-03	7.27E-02	Non Res	n	n
551977.22_417321	551977.22	4173211.6	1.5	2.97E-03	1.92E-02	5.19E-02	3.12E-03	7.73E-02	Non Res	n	n
551997.22_417321	551997.22	4173211.6	1.5	3.22E-03	2.08E-02	5.61E-02	3.25E-03	8.34E-02	Non Res	n	n
552017.22_417321	552017.22	4173211.6	1.5	3.45E-03	2.23E-02	6.02E-02	3.38E-03	8.94E-02	Non Res	n	n
552037.22_417321	552037.22	4173211.6	1.5	3.75E-03	2.43E-02	6.55E-02	3.51E-03	9.70E-02	Non Res	n	n
552057.22_417321	552057.22	4173211.6	1.5	4.05E-03	2.62E-02	7.08E-02	3.63E-03	1.05E-01	Non Res	n	n
552077.22_417321	552077.22	4173211.6	1.5	4.43E-03	2.86E-02	7.73E-02	3.77E-03	1.14E-01	Non Res	n	n
552097.22_417321	552097.22	4173211.6	1.5	4.87E-03	3.15E-02	8.50E-02	3.91E-03	1.25E-01	Non Res	n	n
552117.22_417321	552117.22	4173211.6	1.5	5.40E-03	3.49E-02	9.43E-02	4.06E-03	1.39E-01	Off-site Worker	n	n
552137.22_417321	552137.22	4173211.6	1.5	6.07E-03	3.92E-02	1.06E-01	4.20E-03	1.55E-01	Off-site Worker	n	n
552157.22_417321	552157.22	4173211.6	1.5	6.95E-03	4.50E-02	1.21E-01	4.37E-03	1.78E-01	Non Res	n	n
552177.22_417321	552177.22	4173211.6	1.5	8.24E-03	5.33E-02	1.44E-01	4.54E-03	2.10E-01	Non Res	n	n
552197.22_417321	552197.22	4173211.6	1.5	8.70E-03	5.63E-02	1.52E-01	4.74E-03	2.22E-01	Non Res	n	n
552217.22_417321	552217.22	4173211.6	1.5	9.26E-03	5.99E-02	1.62E-01	4.95E-03	2.36E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552237.22_41732	552237.22	4173211.6	1.5	1.15E-02	7.41E-02	2.00E-01	5.19E-03	2.91E-01	Non Res	n	n
552257.22_41732	552257.22	4173211.6	1.5	1.25E-02	8.05E-02	2.17E-01	5.48E-03	3.16E-01	Non Res	n	n
552277.22_41732	552277.22	4173211.6	1.5	1.22E-02	7.88E-02	2.13E-01	5.89E-03	3.10E-01	Non Res	n	n
552297.22_41732	552297.22	4173211.6	1.5	1.20E-02	7.78E-02	2.10E-01	6.39E-03	3.06E-01	Non Res	n	n
552317.22_41732	552317.22	4173211.6	1.5	1.20E-02	7.73E-02	2.09E-01	6.91E-03	3.05E-01	Block A8	y	n
552337.22_41732	552337.22	4173211.6	1.5	1.71E-02	1.10E-01	2.98E-01	7.39E-03	4.33E-01	Block A8	y	n
552357.22_41732	552357.22	4173211.6	1.5	2.11E-02	1.37E-01	3.68E-01	7.93E-03	5.34E-01	Block A8	y	n
552377.22_41732	552377.22	4173211.6	1.5	1.90E-02	1.23E-01	3.32E-01	8.42E-03	4.82E-01	Block A8	y	n
552397.22_41732	552397.22	4173211.6	1.5	1.73E-02	1.12E-01	3.01E-01	8.94E-03	4.39E-01	Block A8	y	n
552417.22_41732	552417.22	4173211.6	1.5	1.60E-02	1.04E-01	2.79E-01	9.45E-03	4.08E-01	Non Res	n	n
552437.22_41732	552437.22	4173211.6	1.5	1.51E-02	9.74E-02	2.63E-01	9.80E-03	3.85E-01	Non Res	n	n
552457.22_41732	552457.22	4173211.6	1.5	1.43E-02	9.22E-02	2.49E-01	1.02E-02	3.65E-01	Non Res	n	n
552477.22_41732	552477.22	4173211.6	1.5	1.36E-02	8.78E-02	2.37E-01	1.07E-02	3.49E-01	Block A9	y	n
552497.22_41732	552497.22	4173211.6	1.5	1.31E-02	8.45E-02	2.28E-01	1.10E-02	3.37E-01	Block A9	y	n
552517.22_41732	552517.22	4173211.6	1.5	1.27E-02	8.19E-02	2.21E-01	1.16E-02	3.27E-01	Block A9	y	n
552537.22_41732	552537.22	4173211.6	1.5	1.23E-02	7.97E-02	2.15E-01	1.30E-02	3.20E-01	Non Res	n	n
552557.22_41732	552557.22	4173211.6	1.5	1.21E-02	7.81E-02	2.11E-01	1.53E-02	3.16E-01	Non Res	n	n
552577.22_41732	552577.22	4173211.6	1.5	1.19E-02	7.70E-02	2.08E-01	1.86E-02	3.15E-01	Non Res	n	n
552597.22_41732	552597.22	4173211.6	1.5	1.17E-02	7.59E-02	2.05E-01	2.17E-02	3.14E-01	Block A13	n	y
552617.22_41732	552617.22	4173211.6	1.5	1.16E-02	7.51E-02	2.03E-01	2.53E-02	3.15E-01	Block A13	n	y
552637.22_41732	552637.22	4173211.6	1.5	1.15E-02	7.45E-02	2.01E-01	2.75E-02	3.15E-01	Block A13	n	y
552657.22_41732	552657.22	4173211.6	1.5	1.15E-02	7.46E-02	2.01E-01	2.66E-02	3.14E-01	Block A13	n	y
552677.22_41732	552677.22	4173211.6	1.5	1.16E-02	7.52E-02	2.03E-01	2.48E-02	3.15E-01	Block A13	n	y
552697.22_41732	552697.22	4173211.6	1.5	1.18E-02	7.66E-02	2.07E-01	2.25E-02	3.18E-01	Non Res	n	n
552717.22_41732	552717.22	4173211.6	1.5	1.20E-02	7.79E-02	2.10E-01	1.94E-02	3.19E-01	Non Res	n	n
552737.22_41732	552737.22	4173211.6	1.5	1.24E-02	8.05E-02	2.17E-01	1.74E-02	3.28E-01	Non Res	n	n
552757.22_41732	552757.22	4173211.6	1.5	1.30E-02	8.42E-02	2.27E-01	1.60E-02	3.40E-01	Non Res	n	n
552777.22_41732	552777.22	4173211.6	1.5	1.38E-02	8.95E-02	2.42E-01	1.56E-02	3.61E-01	Non Res	n	n
552797.22_41732	552797.22	4173211.6	1.5	1.39E-02	8.99E-02	2.43E-01	1.57E-02	3.62E-01	Non Res	n	n
552817.22_41732	552817.22	4173211.6	1.5	1.46E-02	9.45E-02	2.55E-01	1.59E-02	3.80E-01	Non Res	n	n
552837.22_41732	552837.22	4173211.6	1.5	1.51E-02	9.75E-02	2.63E-01	1.63E-02	3.92E-01	Block E2	n	n
552857.22_41732	552857.22	4173211.6	1.5	1.76E-02	1.14E-01	3.07E-01	1.49E-02	4.53E-01	Block E2	n	n
552877.22_41732	552877.22	4173211.6	1.5	1.71E-02	1.10E-01	2.98E-01	1.48E-02	4.40E-01	Block E2	n	n
552897.22_41732	552897.22	4173211.6	1.5	1.71E-02	1.10E-01	2.98E-01	1.79E-02	4.43E-01	Block E2	n	n
552917.22_41732	552917.22	4173211.6	1.5	1.75E-02	1.13E-01	3.06E-01	2.43E-02	4.61E-01	Block E2	n	n
552937.22_41732	552937.22	4173211.6	1.5	1.83E-02	1.19E-01	3.20E-01	2.05E-02	4.78E-01	Block E2	n	n
552957.22_41732	552957.22	4173211.6	1.5	1.89E-02	1.22E-01	3.30E-01	1.60E-02	4.88E-01	Block E2	n	n
552977.22_41732	552977.22	4173211.6	1.5	2.04E-02	1.32E-01	3.57E-01	1.30E-02	5.22E-01	Block E2	n	n
552997.22_41732	552997.22	4173211.6	1.5	1.69E-02	1.10E-01	2.96E-01	1.16E-02	4.34E-01	Block E2	n	n
553017.22_41732	553017.22	4173211.6	1.5	1.35E-02	8.73E-02	2.36E-01	1.08E-02	3.47E-01	Block E3	n	y
553037.22_41732	553037.22	4173211.6	1.5	1.50E-02	9.73E-02	2.63E-01	1.03E-02	3.85E-01	Block E3	n	y
553057.22_41732	553057.22	4173211.6	1.5	1.38E-02	8.90E-02	2.40E-01	1.00E-02	3.53E-01	Non Res	n	n
553077.22_41732	553077.22	4173211.6	1.5	1.44E-02	9.28E-02	2.51E-01	9.76E-03	3.67E-01	Non Res	n	n
553097.22_41732	553097.22	4173211.6	1.5	1.57E-02	1.02E-01	2.75E-01	9.64E-03	4.02E-01	Non Res	n	n
553117.22_41732	553117.22	4173211.6	1.5	1.37E-02	8.85E-02	2.39E-01	9.52E-03	3.51E-01	Block D1	n	y
553137.22_41732	553137.22	4173211.6	1.5	1.57E-02	1.01E-01	2.73E-01	9.40E-03	4.00E-01	Block D1	n	y
553157.22_41732	553157.22	4173211.6	1.5	1.84E-02	1.19E-01	3.21E-01	9.26E-03	4.67E-01	Block D1	n	y
553177.22_41732	553177.22	4173211.6	1.5	1.96E-02	1.27E-01	3.42E-01	9.15E-03	4.98E-01	Block D1	n	y
553197.22_41732	553197.22	4173211.6	1.5	1.67E-02	1.08E-01	2.92E-01	9.02E-03	4.26E-01	Block D1	n	y
553217.22_41732	553217.22	4173211.6	1.5	1.44E-02	9.28E-02	2.51E-01	8.89E-03	3.67E-01	Block D1	n	y
553237.22_41732	553237.22	4173211.6	1.5	1.25E-02	8.11E-02	2.19E-01	8.76E-03	3.21E-01	Block D1	n	y
553257.22_41732	553257.22	4173211.6	1.5	1.11E-02	7.17E-02	1.93E-01	8.65E-03	2.85E-01	Non Res	n	n
553277.22_41732	553277.22	4173211.6	1.5	9.86E-03	6.38E-02	1.72E-01	8.57E-03	2.54E-01	Non Res	n	n
553297.22_41732	553297.22	4173211.6	1.5	8.69E-03	5.62E-02	1.52E-01	8.50E-03	2.25E-01	Non Res	n	n
553317.22_41732	553317.22	4173211.6	1.5	7.70E-03	4.98E-02	1.34E-01	8.39E-03	2.00E-01	Non Res	n	n
553337.22_41732	553337.22	4173211.6	1.5	7.02E-03	4.54E-02	1.23E-01	8.32E-03	1.83E-01	Non Res	n	n
553357.22_41732	553357.22	4173211.6	1.5	6.59E-03	4.26E-02	1.15E-01	8.22E-03	1.73E-01	Non Res	n	n
553377.22_41732	553377.22	4173211.6	1.5	6.19E-03	4.00E-02	1.08E-01	8.14E-03	1.62E-01	Non Res	n	n
553397.22_41732	553397.22	4173211.6	1.5	5.83E-03	3.77E-02	1.02E-01	8.08E-03	1.53E-01	Non Res	n	n
553417.22_41732	553417.22	4173211.6	1.5	5.49E-03	3.55E-02	9.59E-02	8.08E-03	1.45E-01	Non Res	n	n
553437.22_41732	553437.22	4173211.6	1.5	5.17E-03	3.34E-02	9.02E-02	7.94E-03	1.37E-01	Non Res	n	n
553457.22_41732	553457.22	4173211.6	1.5	4.88E-03	3.16E-02	8.53E-02	7.63E-03	1.29E-01	Non Res	n	n
553477.22_41732	553477.22	4173211.6	1.5	4.62E-03	2.99E-02	8.07E-02	7.31E-03	1.22E-01	Non Res	n	n
553497.22_41732	553497.22	4173211.6	1.5	4.39E-03	2.84E-02	7.66E-02	6.91E-03	1.16E-01	Non Res	n	n
553517.22_41732	553517.22	4173211.6	1.5	4.20E-03	2.72E-02	7.33E-02	6.77E-03	1.11E-01	Non Res	n	n
553537.22_41732	553537.22	4173211.6	1.5	4.03E-03	2.60E-02	7.03E-02	6.60E-03	1.07E-01	Non Res	n	n
553557.22_41732	553557.22	4173211.6	1.5	3.81E-03	2.47E-02	6.66E-02	6.43E-03	1.01E-01	Non Res	n	n
553577.22_41732	553577.22	4173211.6	1.5	3.61E-03	2.33E-02	6.30E-02	6.30E-03	9.63E-02	Non Res	n	n
553597.22_41732	553597.22	4173211.6	1.5	3.46E-03	2.24E-02	6.04E-02	6.15E-03	9.24E-02	Non Res	n	n
553617.22_41732	553617.22	4173211.6	1.5	3.33E-03	2.15E-02	5.81E-02	6.03E-03	8.91E-02	Non Res	n	n
553637.22_41732	553637.22	4173211.6	1.5	3.21E-03	2.07E-02	5.60E-02	5.93E-03	8.58E-02	Non Res	n	n
553657.22_41732	553657.22	4173211.6	1.5	3.09E-03	2.00E-02	5.39E-02	5.77E-03	8.27E-02	Non Res	n	n
553677.22_41732	553677.22	4173211.6	1.5	2.97E-03	1.92E-02	5.19E-02	5.66E-03	7.98E-02	Non Res	n	n
553697.22_41732	553697.22	4173211.6	1.5	2.87E-03	1.85E-02	5.00E-02	5.56E-03	7.70E-02	Non Res	n	n
553717.22_41732	553717.22	4173211.6	1.5	2.76E-03	1.79E-02	4.83E-02	5.45E-03	7.44E-02	Non Res	n	n
553737.22_41732	553737.22	4173211.6	1.5	2.66E-03	1.72E-02	4.65E-02	5.37E-03	7.17E-02	Non Res	n	n
553757.22_41732	553757.22	4173211.6	1.5	2.57E-03	1.66E-02	4.48E-02	5.30E-03	6.93E-02	Non Res	n	n
551917.22_41732	551917.22	4173231.6	1.5	2.69E-03	1.74E-02	4.69E-02	2.79E-03	6.98E-02	Non Res	n	n
551937.22_41732	551937.22	4173231.6	1.5	2.88E-03	1.86E-02	5.02E-02	2.89E-03	7.46E-02	Non Res	n	n
551957.22_41732	551957.22	4173231.6	1.5	3.09E-03	2.00E-02	5.39E-02	3.00E-03	7.99E-02	Non Res	n	n
551977.22_41732	551977.22	4173231.6	1.5	3.31E-03	2.14E-02	5.78E-02	3.11E-03	8.56E-02	Non Res	n	n
551997.22_41732	551997.22	4173231.6	1.5	3.57E-03	2.31E-02	6.24E-02	3.24E-03	9.23E-02	Non Res	n	n
552017.22_41732	552017.22	4173231.6	1.5	3.87E-03	2.51E-02	6.76E-02	3.35E-03	9.99E-02	Non Res	n	n
552037.22_41732	552037.22	4173231.6	1.5	4.25E-03	2.75E-02	7.42E-02	3.48E-03	1.09E-01	Non Res	n	n
552057.22_41732	552057.22	4173231.6	1.5	4.68E-03	3.03E-02	8.17E-02	3.61E-03	1.20E-01	Non Res	n	n
552077.22_41732	552077.22	4173231.6	1.5	5.25E-03	3.40E-02	9.17E-02	3.74E-03	1.35E-01	Non Res	n	n
552097.22_41732	552097.22	4173231.6	1.5	5.98E-03	3.87E-02	1.04E-01	3.89E-03	1.53E-01	Non Res	n	n
552117.22_41732	552117.22	4173231.6	1.5	6.95E-03	4.49E-02	1.21E-01	4.03E-03	1.77E-01	Non Res	n	n
552137.22_41732	552137.22	4173231.6	1.5	7.06E-03	4.57E-02	1.23E-01	4.19E-03	1.80E-01	Non Res	n	n
552157.22_41732	552157.22	4173231.6	1.5	7.05E-03	4.56E-02	1.23E-01	4.35E-03	1.80E-01	Non Res	n	n
552177.22_41732	552177.22	4173231.6	1.5	8.49E-03	5.49E-02	1.48E-01	4.54E-03	2.16E-01	Non Res	n	n
552197.22_41732	552197.22	4173231.6	1.5	8.70E-03	5.63E-02	1.52E-01	4.74E-03	2.22E-01	Non Res	n	n
552217.22_41732	552217.22	4173231.6	1.5	1.01E-02	6.52E-02	1.76E-01	4.98E-03	2.56E-01	Non Res	n	n
552237.22_41732	552237.22	4173231.6	1.5	1.29E-02	8.37E-02	2.26E-01	5.24E-03	3.28E-01	Non Res	n	n
552257.22_41732	552257.22	4173231.6	1.5	1.13E-02	7.29E-02	1.97E-01	5.57E-03	2.86E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552277.22_417323	552277.22	4173231.6	1.5	1.29E-02	8.32E-02	2.25E-01	6.00E-03	3.27E-01	Non Res	n	n
552297.22_417323	552297.22	4173231.6	1.5	1.54E-02	9.94E-02	2.68E-01	6.55E-03	3.90E-01	Non Res	n	n
552317.22_417323	552317.22	4173231.6	1.5	1.70E-02	1.10E-01	2.97E-01	7.13E-03	4.32E-01	Block A8	y	n
552337.22_417323	552337.22	4173231.6	1.5	1.58E-02	1.02E-01	2.75E-01	7.60E-03	4.00E-01	Block A8	y	n
552357.22_417323	552357.22	4173231.6	1.5	1.47E-02	9.50E-02	2.56E-01	8.08E-03	3.74E-01	Block A8	y	n
552377.22_417323	552377.22	4173231.6	1.5	1.38E-02	8.96E-02	2.42E-01	8.43E-03	3.54E-01	Block A8	y	n
552397.22_417323	552397.22	4173231.6	1.5	1.31E-02	8.47E-02	2.29E-01	8.77E-03	3.35E-01	Block A8	y	n
552417.22_417323	552417.22	4173231.6	1.5	1.25E-02	8.08E-02	2.18E-01	9.16E-03	3.21E-01	Non Res	n	n
552437.22_417323	552437.22	4173231.6	1.5	1.20E-02	7.76E-02	2.09E-01	9.53E-03	3.09E-01	Non Res	n	n
552457.22_417323	552457.22	4173231.6	1.5	1.15E-02	7.47E-02	2.02E-01	1.01E-02	2.98E-01	Non Res	n	n
552477.22_417323	552477.22	4173231.6	1.5	1.12E-02	7.22E-02	1.95E-01	1.07E-02	2.89E-01	Non Res	n	n
552497.22_417323	552497.22	4173231.6	1.5	1.08E-02	7.01E-02	1.89E-01	1.14E-02	2.82E-01	Non Res	n	n
552517.22_417323	552517.22	4173231.6	1.5	1.06E-02	6.86E-02	1.85E-01	1.23E-02	2.77E-01	Block A7	y	n
552537.22_417323	552537.22	4173231.6	1.5	1.04E-02	6.71E-02	1.81E-01	1.36E-02	2.72E-01	Block A7	y	n
552557.22_417323	552557.22	4173231.6	1.5	1.02E-02	6.60E-02	1.78E-01	1.55E-02	2.70E-01	Block A7	y	n
552577.22_417323	552577.22	4173231.6	1.5	1.01E-02	6.55E-02	1.77E-01	1.82E-02	2.70E-01	Block A7	y	n
552597.22_417323	552597.22	4173231.6	1.5	1.00E-02	6.49E-02	1.75E-01	2.11E-02	2.71E-01	Non Res	n	n
552617.22_417323	552617.22	4173231.6	1.5	9.98E-03	6.45E-02	1.74E-01	2.30E-02	2.72E-01	Block A13	n	y
552637.22_417323	552637.22	4173231.6	1.5	9.94E-03	6.43E-02	1.74E-01	2.44E-02	2.72E-01	Block A13	n	y
552657.22_417323	552657.22	4173231.6	1.5	9.97E-03	6.45E-02	1.74E-01	2.40E-02	2.72E-01	Block A13	n	y
552677.22_417323	552677.22	4173231.6	1.5	1.01E-02	6.51E-02	1.76E-01	2.24E-02	2.73E-01	Block A13	n	y
552697.22_417323	552697.22	4173231.6	1.5	1.03E-02	6.63E-02	1.79E-01	2.05E-02	2.76E-01	Non Res	n	n
552717.22_417323	552717.22	4173231.6	1.5	1.04E-02	6.74E-02	1.82E-01	1.85E-02	2.78E-01	Non Res	n	n
552737.22_417323	552737.22	4173231.6	1.5	1.08E-02	6.97E-02	1.88E-01	1.70E-02	2.86E-01	Non Res	n	n
552757.22_417323	552757.22	4173231.6	1.5	1.13E-02	7.32E-02	1.98E-01	1.60E-02	2.98E-01	Non Res	n	n
552777.22_417323	552777.22	4173231.6	1.5	1.22E-02	7.87E-02	2.12E-01	1.54E-02	3.19E-01	Non Res	n	n
552797.22_417323	552797.22	4173231.6	1.5	1.20E-02	7.75E-02	2.09E-01	1.52E-02	3.14E-01	Non Res	n	n
552817.22_417323	552817.22	4173231.6	1.5	1.27E-02	8.22E-02	2.22E-01	1.52E-02	3.32E-01	Non Res	n	n
552837.22_417323	552837.22	4173231.6	1.5	1.40E-02	9.09E-02	2.45E-01	1.55E-02	3.66E-01	Block E2	n	n
552857.22_417323	552857.22	4173231.6	1.5	1.49E-02	9.64E-02	2.60E-01	1.46E-02	3.86E-01	Block E2	n	n
552877.22_417323	552877.22	4173231.6	1.5	1.42E-02	9.20E-02	2.48E-01	2.01E-02	3.75E-01	Block E2	n	n
552897.22_417323	552897.22	4173231.6	1.5	1.40E-02	9.06E-02	2.44E-01	4.88E-02	3.98E-01	Block E2	n	n
552917.22_417323	552917.22	4173231.6	1.5	1.37E-02	8.89E-02	2.40E-01	4.59E-02	3.88E-01	Block E2	n	n
552937.22_417323	552937.22	4173231.6	1.5	1.43E-02	9.25E-02	2.50E-01	1.41E-02	3.71E-01	Block E2	n	n
552957.22_417323	552957.22	4173231.6	1.5	1.29E-02	8.35E-02	2.25E-01	1.24E-02	3.34E-01	Block E2	n	n
552977.22_417323	552977.22	4173231.6	1.5	1.30E-02	8.44E-02	2.28E-01	1.16E-02	3.37E-01	Block E2	n	n
552997.22_417323	552997.22	4173231.6	1.5	1.39E-02	9.00E-02	2.43E-01	1.13E-02	3.58E-01	Non Res	n	n
553017.22_417323	553017.22	4173231.6	1.5	1.71E-02	1.11E-01	2.98E-01	1.12E-02	4.37E-01	Block E3	n	y
553037.22_417323	553037.22	4173231.6	1.5	1.89E-02	1.22E-01	3.30E-01	1.10E-02	4.82E-01	Block E3	n	y
553057.22_417323	553057.22	4173231.6	1.5	1.53E-02	9.90E-02	2.67E-01	1.09E-02	3.92E-01	Block E3	n	y
553077.22_417323	553077.22	4173231.6	1.5	1.19E-02	7.71E-02	2.08E-01	1.07E-02	3.08E-01	Block E3	n	y
553097.22_417323	553097.22	4173231.6	1.5	1.23E-02	7.98E-02	2.15E-01	1.06E-02	3.18E-01	Block E3	n	y
553117.22_417323	553117.22	4173231.6	1.5	1.00E-02	6.47E-02	1.75E-01	1.04E-02	2.60E-01	Non Res	n	n
553137.22_417323	553137.22	4173231.6	1.5	1.39E-02	8.98E-02	2.42E-01	1.02E-02	3.56E-01	Non Res	n	n
553157.22_417323	553157.22	4173231.6	1.5	1.51E-02	9.74E-02	2.63E-01	1.00E-02	3.85E-01	Block D1	n	y
553177.22_417323	553177.22	4173231.6	1.5	1.31E-02	8.45E-02	2.28E-01	9.81E-03	3.36E-01	Block D1	n	y
553197.22_417323	553197.22	4173231.6	1.5	1.71E-02	1.10E-01	2.98E-01	9.64E-03	4.35E-01	Block D1	n	y
553217.22_417323	553217.22	4173231.6	1.5	1.91E-02	1.23E-01	3.33E-01	9.45E-03	4.85E-01	Block D1	n	y
553237.22_417323	553237.22	4173231.6	1.5	1.57E-02	1.02E-01	2.74E-01	9.33E-03	4.01E-01	Block D1	n	y
553257.22_417323	553257.22	4173231.6	1.5	1.31E-02	8.50E-02	2.29E-01	9.13E-03	3.37E-01	Non Res	n	n
553277.22_417323	553277.22	4173231.6	1.5	1.12E-02	7.25E-02	1.96E-01	8.97E-03	2.88E-01	Non Res	n	n
553297.22_417323	553297.22	4173231.6	1.5	9.68E-03	6.26E-02	1.69E-01	8.83E-03	2.50E-01	Non Res	n	n
553317.22_417323	553317.22	4173231.6	1.5	8.46E-03	5.47E-02	1.48E-01	8.73E-03	2.20E-01	Non Res	n	n
553337.22_417323	553337.22	4173231.6	1.5	7.65E-03	4.94E-02	1.33E-01	8.57E-03	1.99E-01	Non Res	n	n
553357.22_417323	553357.22	4173231.6	1.5	7.05E-03	4.56E-02	1.23E-01	8.46E-03	1.84E-01	Non Res	n	n
553377.22_417323	553377.22	4173231.6	1.5	6.64E-03	4.29E-02	1.16E-01	8.32E-03	1.74E-01	Non Res	n	n
553397.22_417323	553397.22	4173231.6	1.5	6.21E-03	4.02E-02	1.08E-01	8.21E-03	1.63E-01	Non Res	n	n
553417.22_417323	553417.22	4173231.6	1.5	5.81E-03	3.76E-02	1.01E-01	8.11E-03	1.53E-01	Non Res	n	n
553437.22_417323	553437.22	4173231.6	1.5	5.44E-03	3.52E-02	9.49E-02	7.99E-03	1.44E-01	Non Res	n	n
553457.22_417323	553457.22	4173231.6	1.5	5.12E-03	3.31E-02	8.94E-02	7.76E-03	1.35E-01	Non Res	n	n
553477.22_417323	553477.22	4173231.6	1.5	4.82E-03	3.12E-02	8.42E-02	7.48E-03	1.28E-01	Non Res	n	n
553497.22_417323	553497.22	4173231.6	1.5	4.56E-03	2.95E-02	7.96E-02	7.04E-03	1.21E-01	Non Res	n	n
553517.22_417323	553517.22	4173231.6	1.5	4.36E-03	2.82E-02	7.61E-02	6.84E-03	1.15E-01	Non Res	n	n
553537.22_417323	553537.22	4173231.6	1.5	4.15E-03	2.68E-02	7.24E-02	6.69E-03	1.10E-01	Non Res	n	n
553557.22_417323	553557.22	4173231.6	1.5	3.96E-03	2.56E-02	6.92E-02	6.53E-03	1.05E-01	Non Res	n	n
553577.22_417323	553577.22	4173231.6	1.5	3.72E-03	2.41E-02	6.49E-02	6.39E-03	9.91E-02	Non Res	n	n
553597.22_417323	553597.22	4173231.6	1.5	3.55E-03	2.30E-02	6.19E-02	6.24E-03	9.47E-02	Non Res	n	n
553617.22_417323	553617.22	4173231.6	1.5	3.40E-03	2.20E-02	5.93E-02	6.13E-03	9.08E-02	Non Res	n	n
553637.22_417323	553637.22	4173231.6	1.5	3.26E-03	2.11E-02	5.69E-02	6.02E-03	8.73E-02	Non Res	n	n
553657.22_417323	553657.22	4173231.6	1.5	3.13E-03	2.02E-02	5.46E-02	5.86E-03	8.39E-02	Non Res	n	n
553677.22_417323	553677.22	4173231.6	1.5	3.01E-03	1.94E-02	5.25E-02	5.75E-03	8.07E-02	Non Res	n	n
553697.22_417323	553697.22	4173231.6	1.5	2.89E-03	1.87E-02	5.04E-02	5.65E-03	7.77E-02	Non Res	n	n
553717.22_417323	553717.22	4173231.6	1.5	2.78E-03	1.80E-02	4.85E-02	5.53E-03	7.48E-02	Non Res	n	n
553737.22_417323	553737.22	4173231.6	1.5	2.67E-03	1.73E-02	4.66E-02	5.43E-03	7.20E-02	Non Res	n	n
553757.22_417323	553757.22	4173231.6	1.5	2.57E-03	1.66E-02	4.48E-02	5.33E-03	6.94E-02	Non Res	n	n
551937.22_417325	551937.22	4173251.6	1.5	3.25E-03	2.10E-02	5.68E-02	2.87E-03	8.39E-02	Non Res	n	n
551957.22_417325	551957.22	4173251.6	1.5	3.55E-03	2.29E-02	6.19E-02	2.98E-03	9.14E-02	Non Res	n	n
551977.22_417325	551977.22	4173251.6	1.5	3.87E-03	2.50E-02	6.76E-02	3.10E-03	9.96E-02	Non Res	n	n
551997.22_417325	551997.22	4173251.6	1.5	4.24E-03	2.74E-02	7.41E-02	3.21E-03	1.09E-01	Non Res	n	n
552017.22_417325	552017.22	4173251.6	1.5	4.69E-03	3.03E-02	8.19E-02	3.33E-03	1.20E-01	Non Res	n	n
552037.22_417325	552037.22	4173251.6	1.5	5.33E-03	3.44E-02	9.30E-02	3.46E-03	1.36E-01	Non Res	n	n
552057.22_417325	552057.22	4173251.6	1.5	6.22E-03	4.02E-02	1.09E-01	3.60E-03	1.59E-01	Non Res	n	n
552077.22_417325	552077.22	4173251.6	1.5	6.34E-03	4.10E-02	1.11E-01	3.73E-03	1.62E-01	Non Res	n	n
552097.22_417325	552097.22	4173251.6	1.5	6.18E-03	4.00E-02	1.08E-01	3.87E-03	1.58E-01	Non Res	n	n
552117.22_417325	552117.22	4173251.6	1.5	8.31E-03	5.38E-02	1.45E-01	4.02E-03	2.11E-01	Non Res	n	n
552137.22_417325	552137.22	4173251.6	1.5	7.37E-03	4.77E-02	1.29E-01	4.18E-03	1.88E-01	Non Res	n	n
552157.22_417325	552157.22	4173251.6	1.5	8.51E-03	5.50E-02	1.49E-01	4.36E-03	2.16E-01	Non Res	n	n
552177.22_417325	552177.22	4173251.6	1.5	8.24E-03	5.33E-02	1.44E-01	4.57E-03	2.10E-01	Non Res	n	n
552197.22_417325	552197.22	4173251.6	1.5	8.79E-03	5.69E-02	1.53E-01	4.80E-03	2.24E-01	Non Res	n	n
552217.22_417325	552217.22	4173251.6	1.5	1.06E-02	6.85E-02	1.85E-01	5.05E-03	2.69E-01	Off-site Worker	n	n
552237.22_417325	552237.22	4173251.6	1.5	1.10E-02	7.09E-02	1.91E-01	5.34E-03	2.79E-01	Non Res	n	n
552257.22_417325	552257.22	4173251.6	1.5	1.17E-02	7.57E-02	2.04E-01	5.69E-03	2.97E-01	Non Res	n	n
552277.22_417325	552277.22	4173251.6	1.5	1.16E-02	7.50E-02	2.02E-01	6.13E-03	2.95E-01	Non Res	n	n
552297.22_417325	552297.22	4173251.6	1.5	1.17E-02	7.58E-02	2.04E-01	6.68E-03	2.99E-01	Non Res	n	n
552317.22_417325	552317.22	4173251.6	1.5	1.35E-02	8.71E-02	2.35E-01	7.26E-03	3.43E-01	Block A8	y	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552337.22_417325	552337.22	4173251.6	1.5	1.26E-02	8.15E-02	2.20E-01	7.68E-03	3.22E-01	Block A8	y	n
552357.22_417325	552357.22	4173251.6	1.5	1.18E-02	7.66E-02	2.07E-01	8.01E-03	3.03E-01	Block A8	y	n
552377.22_417325	552377.22	4173251.6	1.5	1.13E-02	7.30E-02	1.97E-01	8.30E-03	2.90E-01	Block A8	y	n
552397.22_417325	552397.22	4173251.6	1.5	1.08E-02	6.99E-02	1.89E-01	8.57E-03	2.78E-01	Block A8	y	n
552417.22_417325	552417.22	4173251.6	1.5	1.04E-02	6.73E-02	1.82E-01	8.94E-03	2.68E-01	Non Res	n	n
552437.22_417325	552437.22	4173251.6	1.5	1.01E-02	6.52E-02	1.76E-01	9.39E-03	2.61E-01	Non Res	n	n
552457.22_417325	552457.22	4173251.6	1.5	9.80E-03	6.34E-02	1.71E-01	1.00E-02	2.54E-01	Non Res	n	n
552477.22_417325	552477.22	4173251.6	1.5	9.57E-03	6.19E-02	1.67E-01	1.09E-02	2.49E-01	Non Res	n	n
552497.22_417325	552497.22	4173251.6	1.5	9.35E-03	6.05E-02	1.63E-01	1.18E-02	2.45E-01	Block A7	y	n
552517.22_417325	552517.22	4173251.6	1.5	9.19E-03	5.94E-02	1.60E-01	1.29E-02	2.42E-01	Block A7	y	n
552537.22_417325	552537.22	4173251.6	1.5	9.05E-03	5.85E-02	1.58E-01	1.44E-02	2.40E-01	Block A7	y	n
552557.22_417325	552557.22	4173251.6	1.5	8.93E-03	5.78E-02	1.56E-01	1.61E-02	2.39E-01	Block A7	y	n
552577.22_417325	552577.22	4173251.6	1.5	8.87E-03	5.73E-02	1.55E-01	1.78E-02	2.39E-01	Block A7	y	n
552597.22_417325	552597.22	4173251.6	1.5	8.83E-03	5.71E-02	1.54E-01	1.99E-02	2.40E-01	Non Res	n	n
552617.22_417325	552617.22	4173251.6	1.5	8.80E-03	5.69E-02	1.54E-01	2.16E-02	2.41E-01	Block A13	n	y
552637.22_417325	552637.22	4173251.6	1.5	8.80E-03	5.69E-02	1.54E-01	2.25E-02	2.42E-01	Block A13	n	y
552657.22_417325	552657.22	4173251.6	1.5	8.84E-03	5.72E-02	1.54E-01	2.23E-02	2.43E-01	Block A13	n	y
552677.22_417325	552677.22	4173251.6	1.5	8.94E-03	5.79E-02	1.56E-01	2.12E-02	2.44E-01	Block A13	n	y
552697.22_417325	552697.22	4173251.6	1.5	9.10E-03	5.89E-02	1.59E-01	1.96E-02	2.46E-01	Non Res	n	n
552717.22_417325	552717.22	4173251.6	1.5	9.29E-03	6.01E-02	1.62E-01	1.83E-02	2.50E-01	Non Res	n	n
552737.22_417325	552737.22	4173251.6	1.5	9.60E-03	6.21E-02	1.68E-01	1.74E-02	2.57E-01	Non Res	n	n
552757.22_417325	552757.22	4173251.6	1.5	1.01E-02	6.56E-02	1.77E-01	1.65E-02	2.69E-01	Non Res	n	n
552777.22_417325	552777.22	4173251.6	1.5	1.10E-02	7.15E-02	1.93E-01	1.57E-02	2.91E-01	Non Res	n	n
552797.22_417325	552797.22	4173251.6	1.5	1.14E-02	7.37E-02	1.99E-01	1.51E-02	2.99E-01	Non Res	n	n
552817.22_417325	552817.22	4173251.6	1.5	1.12E-02	7.22E-02	1.95E-01	1.50E-02	2.93E-01	Non Res	n	n
552837.22_417325	552837.22	4173251.6	1.5	1.24E-02	8.00E-02	2.16E-01	1.50E-02	3.23E-01	Block E2	n	n
552857.22_417325	552857.22	4173251.6	1.5	1.31E-02	8.46E-02	2.28E-01	1.44E-02	3.41E-01	Block E2	n	n
552877.22_417325	552877.22	4173251.6	1.5	1.24E-02	8.02E-02	2.16E-01	5.27E-02	3.62E-01	Block E2	n	n
552897.22_417325	552897.22	4173251.6	1.5	1.21E-02	7.82E-02	2.11E-01	5.10E-02	3.52E-01	Block E2	n	n
552917.22_417325	552917.22	4173251.6	1.5	1.14E-02	7.37E-02	1.99E-01	4.58E-02	3.30E-01	Block E2	n	n
552937.22_417325	552937.22	4173251.6	1.5	1.21E-02	7.81E-02	2.11E-01	1.68E-02	3.18E-01	Block E2	n	n
552957.22_417325	552957.22	4173251.6	1.5	1.09E-02	7.02E-02	1.90E-01	1.60E-02	2.87E-01	Block E2	n	n
552977.22_417325	552977.22	4173251.6	1.5	1.12E-02	7.24E-02	1.96E-01	1.51E-02	2.94E-01	Non Res	n	n
552997.22_417325	552997.22	4173251.6	1.5	1.18E-02	7.60E-02	2.05E-01	1.44E-02	3.07E-01	Block E3	n	y
553017.22_417325	553017.22	4173251.6	1.5	1.34E-02	8.68E-02	2.34E-01	1.40E-02	3.48E-01	Block E3	n	y
553037.22_417325	553037.22	4173251.6	1.5	1.42E-02	9.17E-02	2.48E-01	1.35E-02	3.67E-01	Block E3	n	y
553057.22_417325	553057.22	4173251.6	1.5	1.49E-02	9.66E-02	2.61E-01	1.30E-02	3.85E-01	Block E3	n	y
553077.22_417325	553077.22	4173251.6	1.5	1.60E-02	1.03E-01	2.78E-01	1.25E-02	4.10E-01	Block E3	n	y
553097.22_417325	553097.22	4173251.6	1.5	1.80E-02	1.17E-01	3.15E-01	1.22E-02	4.62E-01	Block E3	n	y
553117.22_417325	553117.22	4173251.6	1.5	1.51E-02	9.76E-02	2.63E-01	1.18E-02	3.88E-01	Block E3	n	y
553137.22_417325	553137.22	4173251.6	1.5	1.18E-02	7.61E-02	2.05E-01	1.15E-02	3.05E-01	Block E3	n	y
553157.22_417325	553157.22	4173251.6	1.5	1.23E-02	7.94E-02	2.14E-01	1.11E-02	3.17E-01	Non Res	n	n
553177.22_417325	553177.22	4173251.6	1.5	1.53E-02	9.91E-02	2.67E-01	1.08E-02	3.93E-01	Non Res	n	n
553197.22_417325	553197.22	4173251.6	1.5	1.23E-02	7.98E-02	2.15E-01	1.05E-02	3.18E-01	Block D1	n	y
553217.22_417325	553217.22	4173251.6	1.5	1.69E-02	1.09E-01	2.94E-01	1.03E-02	4.31E-01	Block D1	n	y
553237.22_417325	553237.22	4173251.6	1.5	2.03E-02	1.31E-01	3.54E-01	1.01E-02	5.16E-01	Non Res	n	n
553257.22_417325	553257.22	4173251.6	1.5	1.63E-02	1.06E-01	2.85E-01	9.85E-03	4.17E-01	Non Res	n	n
553277.22_417325	553277.22	4173251.6	1.5	1.30E-02	8.42E-02	2.27E-01	9.66E-03	3.34E-01	Non Res	n	n
553297.22_417325	553297.22	4173251.6	1.5	1.10E-02	7.11E-02	1.92E-01	9.41E-03	2.83E-01	Non Res	n	n
553317.22_417325	553317.22	4173251.6	1.5	9.47E-03	6.12E-02	1.65E-01	9.22E-03	2.45E-01	Non Res	n	n
553337.22_417325	553337.22	4173251.6	1.5	8.36E-03	5.41E-02	1.46E-01	8.99E-03	2.17E-01	Non Res	n	n
553357.22_417325	553357.22	4173251.6	1.5	7.78E-03	5.03E-02	1.36E-01	8.80E-03	2.03E-01	Non Res	n	n
553377.22_417325	553377.22	4173251.6	1.5	7.15E-03	4.62E-02	1.25E-01	8.63E-03	1.87E-01	Non Res	n	n
553397.22_417325	553397.22	4173251.6	1.5	6.63E-03	4.29E-02	1.16E-01	8.45E-03	1.74E-01	Non Res	n	n
553417.22_417325	553417.22	4173251.6	1.5	6.15E-03	3.98E-02	1.07E-01	8.34E-03	1.62E-01	Non Res	n	n
553437.22_417325	553437.22	4173251.6	1.5	5.72E-03	3.70E-02	9.99E-02	8.23E-03	1.51E-01	Non Res	n	n
553457.22_417325	553457.22	4173251.6	1.5	5.35E-03	3.46E-02	9.35E-02	7.99E-03	1.41E-01	Non Res	n	n
553477.22_417325	553477.22	4173251.6	1.5	5.03E-03	3.25E-02	8.78E-02	7.76E-03	1.33E-01	Non Res	n	n
553497.22_417325	553497.22	4173251.6	1.5	4.74E-03	3.07E-02	8.28E-02	7.29E-03	1.26E-01	Non Res	n	n
553517.22_417325	553517.22	4173251.6	1.5	4.52E-03	2.92E-02	7.89E-02	7.03E-03	1.20E-01	Non Res	n	n
553537.22_417325	553537.22	4173251.6	1.5	4.26E-03	2.76E-02	7.44E-02	6.85E-03	1.13E-01	Non Res	n	n
553557.22_417325	553557.22	4173251.6	1.5	4.05E-03	2.62E-02	7.07E-02	6.67E-03	1.08E-01	Non Res	n	n
553577.22_417325	553577.22	4173251.6	1.5	3.83E-03	2.47E-02	6.68E-02	6.54E-03	1.02E-01	Non Res	n	n
553597.22_417325	553597.22	4173251.6	1.5	3.62E-03	2.34E-02	6.32E-02	6.36E-03	9.65E-02	Non Res	n	n
553617.22_417325	553617.22	4173251.6	1.5	3.45E-03	2.23E-02	6.02E-02	6.22E-03	9.22E-02	Non Res	n	n
553637.22_417325	553637.22	4173251.6	1.5	3.30E-03	2.13E-02	5.75E-02	6.10E-03	8.83E-02	Non Res	n	n
553657.22_417325	553657.22	4173251.6	1.5	3.15E-03	2.04E-02	5.51E-02	5.95E-03	8.46E-02	Non Res	n	n
553677.22_417325	553677.22	4173251.6	1.5	3.02E-03	1.95E-02	5.27E-02	5.83E-03	8.11E-02	Non Res	n	n
553697.22_417325	553697.22	4173251.6	1.5	2.89E-03	1.87E-02	5.05E-02	5.72E-03	7.79E-02	Non Res	n	n
553717.22_417325	553717.22	4173251.6	1.5	2.76E-03	1.79E-02	4.83E-02	5.60E-03	7.45E-02	Non Res	n	n
553737.22_417325	553737.22	4173251.6	1.5	2.66E-03	1.72E-02	4.65E-02	5.47E-03	7.18E-02	Non Res	n	n
553757.22_417325	553757.22	4173251.6	1.5	2.56E-03	1.65E-02	4.46E-02	5.37E-03	6.91E-02	Non Res	n	n
551937.22_417327	551937.22	4173271.6	1.5	3.90E-03	2.53E-02	6.81E-02	2.86E-03	1.00E-01	Non Res	n	n
551957.22_417327	551957.22	4173271.6	1.5	4.36E-03	2.82E-02	7.61E-02	2.97E-03	1.12E-01	Non Res	n	n
551977.22_417327	551977.22	4173271.6	1.5	4.93E-03	3.19E-02	8.61E-02	3.07E-03	1.26E-01	Non Res	n	n
551997.22_417327	551997.22	4173271.6	1.5	5.72E-03	3.70E-02	9.99E-02	3.19E-03	1.46E-01	Non Res	n	n
552017.22_417327	552017.22	4173271.6	1.5	5.85E-03	3.78E-02	1.02E-01	3.31E-03	1.49E-01	Non Res	n	n
552037.22_417327	552037.22	4173271.6	1.5	5.66E-03	3.66E-02	9.87E-02	3.44E-03	1.44E-01	Non Res	n	n
552057.22_417327	552057.22	4173271.6	1.5	6.02E-03	3.89E-02	1.05E-01	3.57E-03	1.54E-01	Non Res	n	n
552077.22_417327	552077.22	4173271.6	1.5	6.75E-03	4.37E-02	1.18E-01	3.72E-03	1.72E-01	Non Res	n	n
552097.22_417327	552097.22	4173271.6	1.5	7.95E-03	5.14E-02	1.39E-01	3.87E-03	2.02E-01	Non Res	n	n
552117.22_417327	552117.22	4173271.6	1.5	7.28E-03	4.71E-02	1.27E-01	4.03E-03	1.85E-01	Non Res	n	n
552137.22_417327	552137.22	4173271.6	1.5	7.77E-03	5.03E-02	1.36E-01	4.22E-03	1.98E-01	Non Res	n	n
552157.22_417327	552157.22	4173271.6	1.5	9.25E-03	5.99E-02	1.62E-01	4.42E-03	2.35E-01	Off-site Worker	n	n
552177.22_417327	552177.22	4173271.6	1.5	9.26E-03	5.99E-02	1.62E-01	4.63E-03	2.35E-01	Off-site Worker	n	n
552197.22_417327	552197.22	4173271.6	1.5	1.01E-02	6.51E-02	1.76E-01	4.87E-03	2.56E-01	Off-site Worker	n	n
552217.22_417327	552217.22	4173271.6	1.5	9.61E-03	6.22E-02	1.68E-01	5.14E-03	2.45E-01	Off-site Worker	n	n
552237.22_417327	552237.22	4173271.6	1.5	9.61E-03	6.21E-02	1.68E-01	5.47E-03	2.45E-01	Non Res	n	n
552257.22_417327	552257.22	4173271.6	1.5	1.01E-02	6.52E-02	1.76E-01	5.82E-03	2.57E-01	Non Res	n	n
552277.22_417327	552277.22	4173271.6	1.5	9.68E-03	6.26E-02	1.69E-01	6.26E-03	2.48E-01	Non Res	n	n
552297.22_417327	552297.22	4173271.6	1.5	9.73E-03	6.30E-02	1.70E-01	6.73E-03	2.49E-01	Non Res	n	n
552317.22_417327	552317.22	4173271.6	1.5	1.07E-02	6.91E-02	1.87E-01	7.22E-03	2.74E-01	Non Res	n	n
552337.22_417327	552337.22	4173271.6	1.5	1.09E-02	7.05E-02	1.90E-01	7.64E-03	2.79E-01	Block A8	y	n
552357.22_417327	552357.22	4173271.6	1.5	1.03E-02	6.64E-02	1.79E-01	7.98E-03	2.64E-01	Block A8	y	n
552377.22_417327	552377.22	4173271.6	1.5	9.76E-03	6.31E-02	1.70E-01	8.18E-03	2.51E-01	Block A8	y	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552397.22_417327	552397.22	4173271.6	1.5	9.34E-03	6.04E-02	1.63E-01	8.47E-03	2.41E-01	Non Res	n	n
552417.22_417327	552417.22	4173271.6	1.5	9.08E-03	5.88E-02	1.59E-01	8.90E-03	2.35E-01	Block A6	y	n
552437.22_417327	552437.22	4173271.6	1.5	8.82E-03	5.71E-02	1.54E-01	9.42E-03	2.29E-01	Non Res	n	n
552457.22_417327	552457.22	4173271.6	1.5	8.62E-03	5.57E-02	1.50E-01	9.99E-03	2.25E-01	Non Res	n	n
552477.22_417327	552477.22	4173271.6	1.5	8.44E-03	5.46E-02	1.47E-01	1.08E-02	2.21E-01	Non Res	n	n
552497.22_417327	552497.22	4173271.6	1.5	8.29E-03	5.36E-02	1.45E-01	1.19E-02	2.18E-01	Non Res	n	n
552517.22_417327	552517.22	4173271.6	1.5	8.17E-03	5.28E-02	1.43E-01	1.30E-02	2.17E-01	Block A7	y	n
552537.22_417327	552537.22	4173271.6	1.5	8.07E-03	5.22E-02	1.41E-01	1.45E-02	2.16E-01	Block A7	y	n
552557.22_417327	552557.22	4173271.6	1.5	7.99E-03	5.17E-02	1.39E-01	1.63E-02	2.15E-01	Block A7	y	n
552577.22_417327	552577.22	4173271.6	1.5	7.93E-03	5.13E-02	1.39E-01	1.83E-02	2.16E-01	Block A7	y	n
552597.22_417327	552597.22	4173271.6	1.5	7.92E-03	5.12E-02	1.38E-01	1.96E-02	2.17E-01	Non Res	n	n
552617.22_417327	552617.22	4173271.6	1.5	7.91E-03	5.11E-02	1.38E-01	2.08E-02	2.18E-01	Block A13	n	y
552637.22_417327	552637.22	4173271.6	1.5	7.94E-03	5.14E-02	1.39E-01	2.14E-02	2.19E-01	Block A13	n	y
552657.22_417327	552657.22	4173271.6	1.5	7.99E-03	5.17E-02	1.40E-01	2.09E-02	2.20E-01	Block A13	n	y
552677.22_417327	552677.22	4173271.6	1.5	8.10E-03	5.24E-02	1.41E-01	1.99E-02	2.22E-01	Block A13	n	y
552697.22_417327	552697.22	4173271.6	1.5	8.18E-03	5.29E-02	1.43E-01	1.92E-02	2.23E-01	Non Res	n	n
552717.22_417327	552717.22	4173271.6	1.5	8.43E-03	5.45E-02	1.47E-01	1.85E-02	2.29E-01	Non Res	n	n
552737.22_417327	552737.22	4173271.6	1.5	8.72E-03	5.64E-02	1.52E-01	1.80E-02	2.35E-01	Non Res	n	n
552757.22_417327	552757.22	4173271.6	1.5	9.27E-03	6.00E-02	1.62E-01	1.72E-02	2.48E-01	Non Res	n	n
552777.22_417327	552777.22	4173271.6	1.5	1.02E-02	6.59E-02	1.78E-01	1.63E-02	2.70E-01	Non Res	n	n
552797.22_417327	552797.22	4173271.6	1.5	9.65E-03	6.24E-02	1.68E-01	1.56E-02	2.56E-01	Non Res	n	n
552817.22_417327	552817.22	4173271.6	1.5	9.97E-03	6.45E-02	1.74E-01	1.59E-02	2.64E-01	Non Res	n	n
552837.22_417327	552837.22	4173271.6	1.5	1.00E-02	6.50E-02	1.75E-01	1.65E-02	2.67E-01	Non Res	n	n
552857.22_417327	552857.22	4173271.6	1.5	1.18E-02	7.62E-02	2.06E-01	1.53E-02	3.09E-01	Non Res	n	n
552877.22_417327	552877.22	4173271.6	1.5	1.11E-02	7.20E-02	1.94E-01	1.93E-02	2.97E-01	Non Res	n	n
552897.22_417327	552897.22	4173271.6	1.5	1.08E-02	6.96E-02	1.88E-01	1.98E-02	2.88E-01	Non Res	n	n
552917.22_417327	552917.22	4173271.6	1.5	1.06E-02	6.85E-02	1.85E-01	2.32E-02	2.87E-01	Non Res	n	n
552937.22_417327	552937.22	4173271.6	1.5	1.06E-02	6.84E-02	1.85E-01	2.03E-02	2.84E-01	Non Res	n	n
552957.22_417327	552957.22	4173271.6	1.5	1.06E-02	6.87E-02	1.86E-01	2.01E-02	2.85E-01	Block E3	n	y
552977.22_417327	552977.22	4173271.6	1.5	1.08E-02	6.96E-02	1.88E-01	1.93E-02	2.87E-01	Block E3	n	y
552997.22_417327	552997.22	4173271.6	1.5	1.10E-02	7.09E-02	1.91E-01	1.83E-02	2.91E-01	Block E3	n	y
553017.22_417327	553017.22	4173271.6	1.5	1.13E-02	7.28E-02	1.97E-01	1.74E-02	2.98E-01	Block E3	n	y
553037.22_417327	553037.22	4173271.6	1.5	1.17E-02	7.54E-02	2.04E-01	1.64E-02	3.07E-01	Block E3	n	y
553057.22_417327	553057.22	4173271.6	1.5	1.18E-02	7.61E-02	2.05E-01	1.55E-02	3.09E-01	Block E3	n	y
553077.22_417327	553077.22	4173271.6	1.5	1.25E-02	8.05E-02	2.17E-01	1.48E-02	3.25E-01	Block E3	n	y
553097.22_417327	553097.22	4173271.6	1.5	1.34E-02	8.69E-02	2.35E-01	1.41E-02	3.49E-01	Block E3	n	y
553117.22_417327	553117.22	4173271.6	1.5	1.51E-02	9.75E-02	2.63E-01	1.35E-02	3.89E-01	Block E3	n	y
553137.22_417327	553137.22	4173271.6	1.5	1.68E-02	1.09E-01	2.93E-01	1.30E-02	4.32E-01	Block E3	n	y
553157.22_417327	553157.22	4173271.6	1.5	1.49E-02	9.65E-02	2.60E-01	1.24E-02	3.84E-01	Block E3	n	y
553177.22_417327	553177.22	4173271.6	1.5	1.13E-02	7.29E-02	1.97E-01	1.20E-02	2.93E-01	Block E3	n	y
553197.22_417327	553197.22	4173271.6	1.5	8.47E-03	5.48E-02	1.48E-01	1.16E-02	2.23E-01	Non Res	n	n
553217.22_417327	553217.22	4173271.6	1.5	1.15E-02	7.45E-02	2.01E-01	1.13E-02	2.98E-01	Non Res	n	n
553237.22_417327	553237.22	4173271.6	1.5	1.49E-02	9.64E-02	2.60E-01	1.10E-02	3.82E-01	Non Res	n	n
553257.22_417327	553257.22	4173271.6	1.5	1.85E-02	1.20E-01	3.23E-01	1.07E-02	4.72E-01	Non Res	n	n
553277.22_417327	553277.22	4173271.6	1.5	1.62E-02	1.05E-01	2.83E-01	1.04E-02	4.15E-01	Non Res	n	n
553297.22_417327	553297.22	4173271.6	1.5	1.30E-02	8.43E-02	2.28E-01	1.01E-02	3.35E-01	Non Res	n	n
553317.22_417327	553317.22	4173271.6	1.5	1.08E-02	6.97E-02	1.88E-01	9.80E-03	2.79E-01	Non Res	n	n
553337.22_417327	553337.22	4173271.6	1.5	9.26E-03	5.99E-02	1.62E-01	9.53E-03	2.40E-01	Non Res	n	n
553357.22_417327	553357.22	4173271.6	1.5	8.46E-03	5.47E-02	1.48E-01	9.21E-03	2.20E-01	Non Res	n	n
553377.22_417327	553377.22	4173271.6	1.5	7.74E-03	5.00E-02	1.35E-01	8.99E-03	2.02E-01	Non Res	n	n
553397.22_417327	553397.22	4173271.6	1.5	7.09E-03	4.58E-02	1.24E-01	8.78E-03	1.85E-01	Non Res	n	n
553417.22_417327	553417.22	4173271.6	1.5	6.51E-03	4.21E-02	1.14E-01	8.67E-03	1.71E-01	Non Res	n	n
553437.22_417327	553437.22	4173271.6	1.5	6.03E-03	3.90E-02	1.05E-01	8.51E-03	1.59E-01	Non Res	n	n
553457.22_417327	553457.22	4173271.6	1.5	5.60E-03	3.62E-02	9.78E-02	8.24E-03	1.48E-01	Non Res	n	n
553477.22_417327	553477.22	4173271.6	1.5	5.23E-03	3.38E-02	9.14E-02	8.03E-03	1.38E-01	Non Res	n	n
553497.22_417327	553497.22	4173271.6	1.5	4.93E-03	3.19E-02	8.60E-02	7.50E-03	1.30E-01	Non Res	n	n
553517.22_417327	553517.22	4173271.6	1.5	4.63E-03	3.00E-02	8.09E-02	7.24E-03	1.23E-01	Non Res	n	n
553537.22_417327	553537.22	4173271.6	1.5	4.35E-03	2.81E-02	7.59E-02	7.01E-03	1.15E-01	Non Res	n	n
553557.22_417327	553557.22	4173271.6	1.5	4.13E-03	2.67E-02	7.22E-02	6.87E-03	1.10E-01	Non Res	n	n
553577.22_417327	553577.22	4173271.6	1.5	3.88E-03	2.51E-02	6.77E-02	6.70E-03	1.03E-01	Non Res	n	n
553597.22_417327	553597.22	4173271.6	1.5	3.66E-03	2.37E-02	6.39E-02	6.49E-03	9.77E-02	Non Res	n	n
553617.22_417327	553617.22	4173271.6	1.5	3.48E-03	2.25E-02	6.07E-02	6.34E-03	9.30E-02	Non Res	n	n
553637.22_417327	553637.22	4173271.6	1.5	3.31E-03	2.14E-02	5.78E-02	6.22E-03	8.87E-02	Non Res	n	n
553657.22_417327	553657.22	4173271.6	1.5	3.16E-03	2.04E-02	5.51E-02	6.06E-03	8.47E-02	Non Res	n	n
553677.22_417327	553677.22	4173271.6	1.5	3.01E-03	1.95E-02	5.26E-02	5.92E-03	8.10E-02	Non Res	n	n
553697.22_417327	553697.22	4173271.6	1.5	2.88E-03	1.86E-02	5.03E-02	5.80E-03	7.76E-02	Non Res	n	n
553717.22_417327	553717.22	4173271.6	1.5	2.75E-03	1.78E-02	4.79E-02	5.67E-03	7.41E-02	Non Res	n	n
553737.22_417327	553737.22	4173271.6	1.5	2.64E-03	1.71E-02	4.61E-02	5.54E-03	7.13E-02	Non Res	n	n
551957.22_417329	551957.22	4173291.6	1.5	4.52E-03	2.92E-02	7.89E-02	2.94E-03	1.16E-01	Non Res	n	n
551977.22_417329	551977.22	4173291.6	1.5	6.07E-03	3.93E-02	1.06E-01	3.05E-03	1.54E-01	Non Res	n	n
551997.22_417329	551997.22	4173291.6	1.5	5.56E-03	3.60E-02	9.71E-02	3.17E-03	1.42E-01	Non Res	n	n
552017.22_417329	552017.22	4173291.6	1.5	6.38E-03	4.12E-02	1.11E-01	3.30E-03	1.62E-01	Non Res	n	n
552037.22_417329	552037.22	4173291.6	1.5	7.72E-03	4.99E-02	1.35E-01	3.43E-03	1.96E-01	Non Res	n	n
552057.22_417329	552057.22	4173291.6	1.5	6.76E-03	4.37E-02	1.18E-01	3.57E-03	1.72E-01	Non Res	n	n
552077.22_417329	552077.22	4173291.6	1.5	7.35E-03	4.75E-02	1.28E-01	3.72E-03	1.87E-01	Non Res	n	n
552097.22_417329	552097.22	4173291.6	1.5	8.70E-03	5.63E-02	1.52E-01	3.88E-03	2.21E-01	Non Res	n	n
552117.22_417329	552117.22	4173291.6	1.5	6.76E-03	4.37E-02	1.18E-01	4.07E-03	1.72E-01	Off-site Worker	n	n
552137.22_417329	552137.22	4173291.6	1.5	9.19E-03	5.94E-02	1.60E-01	4.25E-03	2.33E-01	Non Res	n	n
552157.22_417329	552157.22	4173291.6	1.5	8.43E-03	5.45E-02	1.47E-01	4.46E-03	2.15E-01	Off-site Worker	n	n
552177.22_417329	552177.22	4173291.6	1.5	8.03E-03	5.19E-02	1.40E-01	4.70E-03	2.05E-01	Off-site Worker	n	n
552197.22_417329	552197.22	4173291.6	1.5	7.81E-03	5.05E-02	1.36E-01	4.95E-03	2.00E-01	Off-site Worker	n	n
552217.22_417329	552217.22	4173291.6	1.5	7.80E-03	5.05E-02	1.36E-01	5.24E-03	2.00E-01	Off-site Worker	n	n
552237.22_417329	552237.22	4173291.6	1.5	8.00E-03	5.17E-02	1.40E-01	5.55E-03	2.05E-01	Non Res	n	n
552257.22_417329	552257.22	4173291.6	1.5	8.50E-03	5.49E-02	1.48E-01	5.90E-03	2.18E-01	Non Res	n	n
552277.22_417329	552277.22	4173291.6	1.5	8.86E-03	5.73E-02	1.55E-01	6.32E-03	2.27E-01	Non Res	n	n
552297.22_417329	552297.22	4173291.6	1.5	8.77E-03	5.67E-02	1.53E-01	6.75E-03	2.25E-01	Non Res	n	n
552317.22_417329	552317.22	4173291.6	1.5	8.65E-03	5.60E-02	1.51E-01	7.16E-03	2.23E-01	Non Res	n	n
552337.22_417329	552337.22	4173291.6	1.5	9.90E-03	6.40E-02	1.73E-01	7.53E-03	2.54E-01	Non Res	n	n
552357.22_417329	552357.22	4173291.6	1.5	9.22E-03	5.96E-02	1.61E-01	7.89E-03	2.38E-01	Block A6	y	n
552377.22_417329	552377.22	4173291.6	1.5	8.75E-03	5.66E-02	1.53E-01	8.20E-03	2.26E-01	Block A6	y	n
552397.22_417329	552397.22	4173291.6	1.5	8.41E-03	5.44E-02	1.47E-01	8.47E-03	2.18E-01	Block A6	y	n
552417.22_417329	552417.22	4173291.6	1.5	8.14E-03	5.27E-02	1.42E-01	8.93E-03	2.12E-01	Block A6	y	n
552437.22_417329	552437.22	4173291.6	1.5	7.92E-03	5.12E-02	1.38E-01	9.48E-03	2.07E-01	Non Res	n	n
552457.22_417329	552457.22	4173291.6	1.5	7.75E-03	5.01E-02	1.35E-01	1.01E-02	2.03E-01	Non Res	n	n
552477.22_417329	552477.22	4173291.6	1.5	7.61E-03	4.92E-02	1.33E-01	1.07E-02	2.00E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552497.22_417329	552497.22	4173291.6	1.5	7.49E-03	4.84E-02	1.31E-01	1.19E-02	1.99E-01	Non Res	n	n
552517.22_417329	552517.22	4173291.6	1.5	7.39E-03	4.78E-02	1.29E-01	1.31E-02	1.97E-01	Block A7	y	n
552537.22_417329	552537.22	4173291.6	1.5	7.32E-03	4.73E-02	1.28E-01	1.44E-02	1.97E-01	Block A7	y	n
552557.22_417329	552557.22	4173291.6	1.5	7.26E-03	4.69E-02	1.27E-01	1.60E-02	1.97E-01	Block A7	y	n
552577.22_417329	552577.22	4173291.6	1.5	7.23E-03	4.67E-02	1.26E-01	1.78E-02	1.98E-01	Block A7	y	n
552597.22_417329	552597.22	4173291.6	1.5	7.22E-03	4.67E-02	1.26E-01	2.05E-02	2.01E-01	Non Res	n	n
552617.22_417329	552617.22	4173291.6	1.5	7.24E-03	4.68E-02	1.26E-01	2.03E-02	2.01E-01	Block A13	n	y
552637.22_417329	552637.22	4173291.6	1.5	7.27E-03	4.70E-02	1.27E-01	2.01E-02	2.01E-01	Block A13	n	y
552657.22_417329	552657.22	4173291.6	1.5	7.33E-03	4.74E-02	1.28E-01	1.98E-02	2.02E-01	Block A13	n	y
552677.22_417329	552677.22	4173291.6	1.5	7.44E-03	4.81E-02	1.30E-01	1.94E-02	2.05E-01	Block A13	n	y
552697.22_417329	552697.22	4173291.6	1.5	7.57E-03	4.90E-02	1.32E-01	1.90E-02	2.08E-01	Non Res	n	n
552717.22_417329	552717.22	4173291.6	1.5	7.76E-03	5.02E-02	1.35E-01	1.86E-02	2.12E-01	Non Res	n	n
552737.22_417329	552737.22	4173291.6	1.5	8.06E-03	5.21E-02	1.41E-01	1.83E-02	2.19E-01	Non Res	n	n
552757.22_417329	552757.22	4173291.6	1.5	8.60E-03	5.57E-02	1.50E-01	1.78E-02	2.32E-01	Non Res	n	n
552777.22_417329	552777.22	4173291.6	1.5	9.58E-03	6.20E-02	1.67E-01	1.73E-02	2.56E-01	Non Res	n	n
552797.22_417329	552797.22	4173291.6	1.5	9.01E-03	5.83E-02	1.57E-01	1.73E-02	2.42E-01	Non Res	n	n
552817.22_417329	552817.22	4173291.6	1.5	9.38E-03	6.07E-02	1.64E-01	1.75E-02	2.51E-01	Non Res	n	n
552837.22_417329	552837.22	4173291.6	1.5	1.02E-02	6.60E-02	1.78E-01	1.66E-02	2.71E-01	Non Res	n	n
552857.22_417329	552857.22	4173291.6	1.5	1.08E-02	6.97E-02	1.88E-01	1.59E-02	2.84E-01	Non Res	n	n
552877.22_417329	552877.22	4173291.6	1.5	1.01E-02	6.55E-02	1.77E-01	1.77E-02	2.70E-01	Non Res	n	n
552897.22_417329	552897.22	4173291.6	1.5	9.76E-03	6.31E-02	1.70E-01	1.77E-02	2.61E-01	Non Res	n	n
552917.22_417329	552917.22	4173291.6	1.5	9.55E-03	6.18E-02	1.67E-01	1.76E-02	2.56E-01	Non Res	n	n
552937.22_417329	552937.22	4173291.6	1.5	9.47E-03	6.13E-02	1.65E-01	1.78E-02	2.54E-01	Non Res	n	n
552957.22_417329	552957.22	4173291.6	1.5	9.47E-03	6.12E-02	1.65E-01	1.91E-02	2.55E-01	Non Res	n	n
552977.22_417329	552977.22	4173291.6	1.5	9.52E-03	6.16E-02	1.66E-01	1.95E-02	2.57E-01	Non Res	n	n
552997.22_417329	552997.22	4173291.6	1.5	9.64E-03	6.23E-02	1.68E-01	1.93E-02	2.59E-01	Non Res	n	n
553017.22_417329	553017.22	4173291.6	1.5	9.81E-03	6.35E-02	1.71E-01	1.88E-02	2.63E-01	Non Res	n	n
553037.22_417329	553037.22	4173291.6	1.5	1.01E-02	6.50E-02	1.75E-01	1.80E-02	2.69E-01	Non Res	n	n
553057.22_417329	553057.22	4173291.6	1.5	1.01E-02	6.55E-02	1.77E-01	1.72E-02	2.69E-01	Non Res	n	n
553077.22_417329	553077.22	4173291.6	1.5	1.03E-02	6.63E-02	1.79E-01	1.63E-02	2.72E-01	Block E3	n	y
553097.22_417329	553097.22	4173291.6	1.5	1.11E-02	7.17E-02	1.93E-01	1.56E-02	2.92E-01	Block E3	n	y
553117.22_417329	553117.22	4173291.6	1.5	1.20E-02	7.76E-02	2.09E-01	1.49E-02	3.14E-01	Block E3	n	y
553137.22_417329	553137.22	4173291.6	1.5	1.29E-02	8.32E-02	2.25E-01	1.43E-02	3.35E-01	Block E3	n	y
553157.22_417329	553157.22	4173291.6	1.5	1.43E-02	9.26E-02	2.50E-01	1.36E-02	3.70E-01	Block E3	n	y
553177.22_417329	553177.22	4173291.6	1.5	1.64E-02	1.06E-01	2.86E-01	1.31E-02	4.22E-01	Block E3	n	y
553197.22_417329	553197.22	4173291.6	1.5	1.08E-02	7.00E-02	1.89E-01	1.26E-02	2.82E-01	Block E3	n	y
553217.22_417329	553217.22	4173291.6	1.5	1.04E-02	6.75E-02	1.82E-01	1.22E-02	2.72E-01	Non Res	n	n
553237.22_417329	553237.22	4173291.6	1.5	1.12E-02	7.24E-02	1.96E-01	1.18E-02	2.91E-01	Non Res	n	n
553257.22_417329	553257.22	4173291.6	1.5	1.75E-02	1.13E-01	3.06E-01	1.14E-02	4.49E-01	Non Res	n	n
553277.22_417329	553277.22	4173291.6	1.5	1.09E-02	7.08E-02	1.91E-01	1.11E-02	2.84E-01	Non Res	n	n
553297.22_417329	553297.22	4173291.6	1.5	1.61E-02	1.04E-01	2.81E-01	1.07E-02	4.12E-01	Non Res	n	n
553317.22_417329	553317.22	4173291.6	1.5	1.26E-02	8.13E-02	2.19E-01	1.03E-02	3.24E-01	Non Res	n	n
553337.22_417329	553337.22	4173291.6	1.5	1.04E-02	6.75E-02	1.82E-01	1.00E-02	2.70E-01	Non Res	n	n
553357.22_417329	553357.22	4173291.6	1.5	9.39E-03	6.07E-02	1.64E-01	9.69E-03	2.44E-01	Non Res	n	n
553377.22_417329	553377.22	4173291.6	1.5	8.40E-03	5.43E-02	1.47E-01	9.41E-03	2.19E-01	Non Res	n	n
553397.22_417329	553397.22	4173291.6	1.5	7.58E-03	4.90E-02	1.32E-01	9.14E-03	1.98E-01	Non Res	n	n
553417.22_417329	553417.22	4173291.6	1.5	6.90E-03	4.46E-02	1.20E-01	8.96E-03	1.81E-01	Non Res	n	n
553437.22_417329	553437.22	4173291.6	1.5	6.33E-03	4.10E-02	1.11E-01	8.76E-03	1.67E-01	Non Res	n	n
553457.22_417329	553457.22	4173291.6	1.5	5.84E-03	3.78E-02	1.02E-01	8.47E-03	1.54E-01	Non Res	n	n
553477.22_417329	553477.22	4173291.6	1.5	5.43E-03	3.51E-02	9.48E-02	8.25E-03	1.44E-01	Non Res	n	n
553497.22_417329	553497.22	4173291.6	1.5	5.08E-03	3.28E-02	8.86E-02	7.76E-03	1.34E-01	Non Res	n	n
553517.22_417329	553517.22	4173291.6	1.5	4.70E-03	3.04E-02	8.21E-02	7.46E-03	1.25E-01	Non Res	n	n
553537.22_417329	553537.22	4173291.6	1.5	4.43E-03	2.86E-02	7.73E-02	7.22E-03	1.18E-01	Non Res	n	n
553557.22_417329	553557.22	4173291.6	1.5	4.19E-03	2.71E-02	7.31E-02	7.05E-03	1.11E-01	Non Res	n	n
553577.22_417329	553577.22	4173291.6	1.5	3.89E-03	2.52E-02	6.80E-02	6.84E-03	1.04E-01	Non Res	n	n
553597.22_417329	553597.22	4173291.6	1.5	3.67E-03	2.37E-02	6.40E-02	6.65E-03	9.81E-02	Non Res	n	n
553617.22_417329	553617.22	4173291.6	1.5	3.47E-03	2.25E-02	6.07E-02	6.50E-03	9.31E-02	Non Res	n	n
553637.22_417329	553637.22	4173291.6	1.5	3.30E-03	2.13E-02	5.75E-02	6.32E-03	8.85E-02	Non Res	n	n
553657.22_417329	553657.22	4173291.6	1.5	3.13E-03	2.03E-02	5.47E-02	6.17E-03	8.43E-02	Non Res	n	n
553677.22_417329	553677.22	4173291.6	1.5	2.98E-03	1.93E-02	5.21E-02	6.03E-03	8.04E-02	Non Res	n	n
553697.22_417329	553697.22	4173291.6	1.5	2.84E-03	1.84E-02	4.97E-02	5.90E-03	7.68E-02	Non Res	n	n
553717.22_417329	553717.22	4173291.6	1.5	2.71E-03	1.75E-02	4.73E-02	5.75E-03	7.33E-02	Non Res	n	n
553737.22_417329	553737.22	4173291.6	1.5	2.60E-03	1.68E-02	4.54E-02	5.61E-03	7.04E-02	Non Res	n	n
551957.22_417331	551957.22	4173311.6	1.5	6.17E-03	3.99E-02	1.08E-01	2.93E-03	1.57E-01	Non Res	n	n
551977.22_417331	551977.22	4173311.6	1.5	6.05E-03	3.91E-02	1.06E-01	3.04E-03	1.54E-01	Non Res	n	n
551997.22_417331	551997.22	4173311.6	1.5	6.47E-03	4.18E-02	1.13E-01	3.16E-03	1.64E-01	Non Res	n	n
552017.22_417331	552017.22	4173311.6	1.5	7.15E-03	4.62E-02	1.25E-01	3.29E-03	1.81E-01	Non Res	n	n
552037.22_417331	552037.22	4173311.6	1.5	8.44E-03	5.46E-02	1.47E-01	3.43E-03	2.14E-01	Off-site Residen	n	n
552057.22_417331	552057.22	4173311.6	1.5	6.32E-03	4.09E-02	1.10E-01	3.57E-03	1.61E-01	Off-site Residen	n	n
552077.22_417331	552077.22	4173311.6	1.5	8.74E-03	5.65E-02	1.52E-01	3.73E-03	2.21E-01	Off-site Residen	n	n
552097.22_417331	552097.22	4173311.6	1.5	7.89E-03	5.10E-02	1.38E-01	3.90E-03	2.01E-01	Non Res	n	n
552117.22_417331	552117.22	4173311.6	1.5	7.34E-03	4.75E-02	1.28E-01	4.10E-03	1.87E-01	Off-site Worker	n	n
552137.22_417331	552137.22	4173311.6	1.5	6.97E-03	4.51E-02	1.22E-01	4.30E-03	1.78E-01	Non Res	n	n
552157.22_417331	552157.22	4173311.6	1.5	6.74E-03	4.36E-02	1.18E-01	4.51E-03	1.72E-01	Off-site Worker	n	n
552177.22_417331	552177.22	4173311.6	1.5	6.63E-03	4.29E-02	1.16E-01	4.74E-03	1.70E-01	Non Res	n	n
552197.22_417331	552197.22	4173311.6	1.5	6.62E-03	4.28E-02	1.16E-01	4.99E-03	1.70E-01	Non Res	n	n
552217.22_417331	552217.22	4173311.6	1.5	6.72E-03	4.35E-02	1.17E-01	5.25E-03	1.73E-01	Non Res	n	n
552237.22_417331	552237.22	4173311.6	1.5	6.96E-03	4.50E-02	1.21E-01	5.54E-03	1.79E-01	Non Res	n	n
552257.22_417331	552257.22	4173311.6	1.5	7.40E-03	4.79E-02	1.29E-01	5.87E-03	1.90E-01	Non Res	n	n
552277.22_417331	552277.22	4173311.6	1.5	7.87E-03	5.09E-02	1.37E-01	6.27E-03	2.02E-01	Non Res	n	n
552297.22_417331	552297.22	4173311.6	1.5	7.65E-03	4.95E-02	1.34E-01	6.71E-03	1.97E-01	Non Res	n	n
552317.22_417331	552317.22	4173311.6	1.5	8.60E-03	5.56E-02	1.50E-01	7.06E-03	2.21E-01	Non Res	n	n
552337.22_417331	552337.22	4173311.6	1.5	9.39E-03	6.07E-02	1.64E-01	7.41E-03	2.41E-01	Non Res	n	n
552357.22_417331	552357.22	4173311.6	1.5	8.50E-03	5.50E-02	1.48E-01	7.74E-03	2.20E-01	Block A6	y	n
552377.22_417331	552377.22	4173311.6	1.5	8.05E-03	5.20E-02	1.40E-01	8.17E-03	2.09E-01	Block A6	y	n
552397.22_417331	552397.22	4173311.6	1.5	7.70E-03	4.98E-02	1.34E-01	8.53E-03	2.01E-01	Block A6	y	n
552417.22_417331	552417.22	4173311.6	1.5	7.45E-03	4.82E-02	1.30E-01	8.94E-03	1.95E-01	Block A6	y	n
552437.22_417331	552437.22	4173311.6	1.5	7.25E-03	4.69E-02	1.27E-01	9.51E-03	1.90E-01	Block A6	y	n
552457.22_417331	552457.22	4173311.6	1.5	7.09E-03	4.59E-02	1.24E-01	1.01E-02	1.87E-01	Non Res	n	n
552477.22_417331	552477.22	4173311.6	1.5	6.97E-03	4.51E-02	1.22E-01	1.07E-02	1.84E-01	Non Res	n	n
552497.22_417331	552497.22	4173311.6	1.5	6.87E-03	4.44E-02	1.20E-01	1.17E-02	1.83E-01	Non Res	n	n
552517.22_417331	552517.22	4173311.6	1.5	6.79E-03	4.39E-02	1.18E-01	1.31E-02	1.82E-01	Block A7	y	n
552537.22_417331	552537.22	4173311.6	1.5	6.73E-03	4.35E-02	1.17E-01	1.45E-02	1.82E-01	Block A7	y	n
552557.22_417331	552557.22	4173311.6	1.5	6.69E-03	4.33E-02	1.17E-01	1.61E-02	1.83E-01	Non Res	n	n
552577.22_417331	552577.22	4173311.6	1.5	6.67E-03	4.31E-02	1.16E-01	1.76E-02	1.84E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552597.22_41733	552597.22	4173311.6	1.5	6.67E-03	4.31E-02	1.16E-01	1.89E-02	1.85E-01	Block A5	y	n
552617.22_41733	552617.22	4173311.6	1.5	6.69E-03	4.33E-02	1.17E-01	3.17E-02	1.98E-01	Non Res	n	n
552637.22_41733	552637.22	4173311.6	1.5	6.73E-03	4.36E-02	1.18E-01	2.36E-02	1.91E-01	Block A13	n	y
552657.22_41733	552657.22	4173311.6	1.5	6.79E-03	4.39E-02	1.18E-01	2.06E-02	1.90E-01	Block A13	n	y
552677.22_41733	552677.22	4173311.6	1.5	6.90E-03	4.46E-02	1.20E-01	1.96E-02	1.92E-01	Block A13	n	y
552697.22_41733	552697.22	4173311.6	1.5	7.04E-03	4.55E-02	1.23E-01	1.90E-02	1.94E-01	Non Res	n	n
552717.22_41733	552717.22	4173311.6	1.5	7.22E-03	4.67E-02	1.26E-01	1.86E-02	1.99E-01	Non Res	n	n
552737.22_41733	552737.22	4173311.6	1.5	7.52E-03	4.87E-02	1.31E-01	1.82E-02	2.06E-01	Non Res	n	n
552757.22_41733	552757.22	4173311.6	1.5	8.08E-03	5.23E-02	1.41E-01	1.82E-02	2.20E-01	Non Res	n	n
552777.22_41733	552777.22	4173311.6	1.5	8.47E-03	5.48E-02	1.48E-01	1.78E-02	2.29E-01	Non Res	n	n
552797.22_41733	552797.22	4173311.6	1.5	8.43E-03	5.45E-02	1.47E-01	1.85E-02	2.28E-01	Non Res	n	n
552817.22_41733	552817.22	4173311.6	1.5	8.64E-03	5.59E-02	1.51E-01	1.82E-02	2.34E-01	Non Res	n	n
552837.22_41733	552837.22	4173311.6	1.5	9.54E-03	6.17E-02	1.67E-01	1.79E-02	2.56E-01	Non Res	n	n
552857.22_41733	552857.22	4173311.6	1.5	9.98E-03	6.45E-02	1.74E-01	1.67E-02	2.65E-01	Non Res	n	n
552877.22_41733	552877.22	4173311.6	1.5	9.31E-03	6.02E-02	1.63E-01	1.71E-02	2.49E-01	Non Res	n	n
552897.22_41733	552897.22	4173311.6	1.5	8.95E-03	5.79E-02	1.56E-01	1.76E-02	2.41E-01	Non Res	n	n
552917.22_41733	552917.22	4173311.6	1.5	8.73E-03	5.64E-02	1.52E-01	1.73E-02	2.35E-01	Non Res	n	n
552937.22_41733	552937.22	4173311.6	1.5	8.60E-03	5.56E-02	1.50E-01	1.73E-02	2.32E-01	Non Res	n	n
552957.22_41733	552957.22	4173311.6	1.5	8.57E-03	5.55E-02	1.50E-01	1.79E-02	2.32E-01	Non Res	n	n
552977.22_41733	552977.22	4173311.6	1.5	8.59E-03	5.55E-02	1.50E-01	1.84E-02	2.32E-01	Non Res	n	n
552997.22_41733	552997.22	4173311.6	1.5	8.64E-03	5.59E-02	1.51E-01	1.85E-02	2.34E-01	Non Res	n	n
553017.22_41733	553017.22	4173311.6	1.5	8.75E-03	5.66E-02	1.53E-01	1.84E-02	2.37E-01	Non Res	n	n
553037.22_41733	553037.22	4173311.6	1.5	8.91E-03	5.76E-02	1.56E-01	1.80E-02	2.40E-01	Non Res	n	n
553057.22_41733	553057.22	4173311.6	1.5	8.90E-03	5.75E-02	1.55E-01	1.74E-02	2.39E-01	Non Res	n	n
553077.22_41733	553077.22	4173311.6	1.5	9.03E-03	5.84E-02	1.58E-01	1.67E-02	2.42E-01	Block E3	n	y
553097.22_41733	553097.22	4173311.6	1.5	9.51E-03	6.15E-02	1.66E-01	1.61E-02	2.53E-01	Block E3	n	y
553117.22_41733	553117.22	4173311.6	1.5	1.02E-02	6.59E-02	1.78E-01	1.55E-02	2.69E-01	Block E3	n	y
553137.22_41733	553137.22	4173311.6	1.5	1.07E-02	6.93E-02	1.87E-01	1.49E-02	2.82E-01	Block E3	n	y
553157.22_41733	553157.22	4173311.6	1.5	1.14E-02	7.40E-02	2.00E-01	1.43E-02	3.00E-01	Block E3	n	y
553177.22_41733	553177.22	4173311.6	1.5	1.28E-02	8.27E-02	2.23E-01	1.37E-02	3.32E-01	Block E3	n	y
553197.22_41733	553197.22	4173311.6	1.5	1.46E-02	9.47E-02	2.56E-01	1.32E-02	3.78E-01	Block E3	n	y
553217.22_41733	553217.22	4173311.6	1.5	1.26E-02	8.16E-02	2.20E-01	1.27E-02	3.27E-01	Block E3	n	y
553237.22_41733	553237.22	4173311.6	1.5	1.53E-02	9.91E-02	2.68E-01	1.23E-02	3.94E-01	Block E3	n	y
553257.22_41733	553257.22	4173311.6	1.5	1.10E-02	7.12E-02	1.92E-01	1.19E-02	2.86E-01	Non Res	n	n
553277.22_41733	553277.22	4173311.6	1.5	1.05E-02	6.77E-02	1.83E-01	1.15E-02	2.73E-01	Non Res	n	n
553297.22_41733	553297.22	4173311.6	1.5	1.33E-02	8.58E-02	2.32E-01	1.12E-02	3.42E-01	Non Res	n	n
553317.22_41733	553317.22	4173311.6	1.5	1.50E-02	9.73E-02	2.63E-01	1.08E-02	3.86E-01	Non Res	n	n
553337.22_41733	553337.22	4173311.6	1.5	1.21E-02	7.80E-02	2.11E-01	1.04E-02	3.11E-01	Non Res	n	n
553357.22_41733	553357.22	4173311.6	1.5	1.05E-02	6.78E-02	1.83E-01	1.01E-02	2.71E-01	Non Res	n	n
553377.22_41733	553377.22	4173311.6	1.5	9.13E-03	5.91E-02	1.59E-01	9.73E-03	2.37E-01	Non Res	n	n
553397.22_41733	553397.22	4173311.6	1.5	8.11E-03	5.24E-02	1.41E-01	9.47E-03	2.11E-01	Non Res	n	n
553417.22_41733	553417.22	4173311.6	1.5	7.29E-03	4.72E-02	1.27E-01	9.17E-03	1.91E-01	Non Res	n	n
553437.22_41733	553437.22	4173311.6	1.5	6.62E-03	4.28E-02	1.16E-01	8.99E-03	1.74E-01	Non Res	n	n
553457.22_41733	553457.22	4173311.6	1.5	6.05E-03	3.91E-02	1.06E-01	8.70E-03	1.60E-01	Non Res	n	n
553477.22_41733	553477.22	4173311.6	1.5	5.59E-03	3.61E-02	9.75E-02	8.49E-03	1.48E-01	Non Res	n	n
553497.22_41733	553497.22	4173311.6	1.5	5.15E-03	3.33E-02	8.99E-02	7.98E-03	1.36E-01	Non Res	n	n
553517.22_41733	553517.22	4173311.6	1.5	4.77E-03	3.08E-02	8.32E-02	7.65E-03	1.26E-01	Non Res	n	n
553537.22_41733	553537.22	4173311.6	1.5	4.50E-03	2.91E-02	7.86E-02	7.39E-03	1.20E-01	Non Res	n	n
553557.22_41733	553557.22	4173311.6	1.5	4.14E-03	2.68E-02	7.23E-02	7.20E-03	1.10E-01	Non Res	n	n
553577.22_41733	553577.22	4173311.6	1.5	3.86E-03	2.50E-02	6.73E-02	6.99E-03	1.03E-01	Non Res	n	n
553597.22_41733	553597.22	4173311.6	1.5	3.63E-03	2.35E-02	6.34E-02	6.79E-03	9.74E-02	Non Res	n	n
553617.22_41733	553617.22	4173311.6	1.5	3.44E-03	2.22E-02	6.00E-02	6.62E-03	9.23E-02	Non Res	n	n
553637.22_41733	553637.22	4173311.6	1.5	3.25E-03	2.10E-02	5.68E-02	6.45E-03	8.75E-02	Non Res	n	n
553657.22_41733	553657.22	4173311.6	1.5	3.08E-03	1.99E-02	5.38E-02	6.27E-03	8.31E-02	Non Res	n	n
553677.22_41733	553677.22	4173311.6	1.5	2.93E-03	1.90E-02	5.12E-02	6.12E-03	7.92E-02	Non Res	n	n
553697.22_41733	553697.22	4173311.6	1.5	2.79E-03	1.80E-02	4.87E-02	5.96E-03	7.55E-02	Non Res	n	n
553717.22_41733	553717.22	4173311.6	1.5	2.66E-03	1.72E-02	4.64E-02	5.82E-03	7.21E-02	Non Res	n	n
553737.22_41733	553737.22	4173311.6	1.5	2.55E-03	1.65E-02	4.44E-02	5.72E-03	6.92E-02	Non Res	n	n
551977.22_41733	551977.22	4173331.6	1.5	6.00E-03	3.88E-02	1.05E-01	3.04E-03	1.53E-01	Non Res	n	n
551997.22_41733	551997.22	4173331.6	1.5	7.25E-03	4.69E-02	1.27E-01	3.17E-03	1.84E-01	Off-site Residen	n	n
552017.22_41733	552017.22	4173331.6	1.5	6.78E-03	4.39E-02	1.18E-01	3.30E-03	1.72E-01	Off-site Residen	n	n
552037.22_41733	552037.22	4173331.6	1.5	7.46E-03	4.82E-02	1.30E-01	3.44E-03	1.89E-01	Off-site Residen	n	n
552057.22_41733	552057.22	4173331.6	1.5	6.91E-03	4.47E-02	1.21E-01	3.59E-03	1.76E-01	Off-site Residen	n	n
552077.22_41733	552077.22	4173331.6	1.5	6.50E-03	4.20E-02	1.13E-01	3.75E-03	1.66E-01	Off-site Residen	n	n
552097.22_41733	552097.22	4173331.6	1.5	6.19E-03	4.00E-02	1.08E-01	3.93E-03	1.58E-01	Off-site Residen	n	n
552117.22_41733	552117.22	4173331.6	1.5	5.97E-03	3.86E-02	1.04E-01	4.12E-03	1.53E-01	Non Res	n	n
552137.22_41733	552137.22	4173331.6	1.5	5.83E-03	3.77E-02	1.02E-01	4.31E-03	1.50E-01	Non Res	n	n
552157.22_41733	552157.22	4173331.6	1.5	5.76E-03	3.73E-02	1.01E-01	4.51E-03	1.48E-01	Non Res	n	n
552177.22_41733	552177.22	4173331.6	1.5	5.76E-03	3.73E-02	1.01E-01	4.73E-03	1.48E-01	Non Res	n	n
552197.22_41733	552197.22	4173331.6	1.5	5.83E-03	3.77E-02	1.02E-01	4.96E-03	1.50E-01	Non Res	n	n
552217.22_41733	552217.22	4173331.6	1.5	5.98E-03	3.87E-02	1.04E-01	5.20E-03	1.54E-01	Off-site Residen	n	n
552237.22_41733	552237.22	4173331.6	1.5	6.20E-03	4.01E-02	1.08E-01	5.48E-03	1.60E-01	Off-site Residen	n	n
552257.22_41733	552257.22	4173331.6	1.5	6.57E-03	4.25E-02	1.15E-01	5.77E-03	1.70E-01	Non Res	n	n
552277.22_41733	552277.22	4173331.6	1.5	7.28E-03	4.71E-02	1.27E-01	6.16E-03	1.88E-01	Off-site Worker	n	n
552297.22_41733	552297.22	4173331.6	1.5	7.01E-03	4.53E-02	1.22E-01	6.63E-03	1.81E-01	Non Res	n	n
552317.22_41733	552317.22	4173331.6	1.5	7.07E-03	4.57E-02	1.23E-01	6.99E-03	1.83E-01	Non Res	n	n
552337.22_41733	552337.22	4173331.6	1.5	7.84E-03	5.07E-02	1.37E-01	7.33E-03	2.03E-01	Non Res	n	n
552357.22_41733	552357.22	4173331.6	1.5	8.10E-03	5.24E-02	1.41E-01	7.66E-03	2.10E-01	Block A6	y	n
552377.22_41733	552377.22	4173331.6	1.5	7.53E-03	4.87E-02	1.32E-01	8.03E-03	1.96E-01	Block A6	y	n
552397.22_41733	552397.22	4173331.6	1.5	7.18E-03	4.64E-02	1.25E-01	8.44E-03	1.87E-01	Block A6	y	n
552417.22_41733	552417.22	4173331.6	1.5	6.93E-03	4.48E-02	1.21E-01	8.93E-03	1.82E-01	Block A6	y	n
552437.22_41733	552437.22	4173331.6	1.5	6.73E-03	4.35E-02	1.18E-01	9.44E-03	1.77E-01	Block A6	y	n
552457.22_41733	552457.22	4173331.6	1.5	6.58E-03	4.26E-02	1.15E-01	9.91E-03	1.74E-01	Non Res	n	n
552477.22_41733	552477.22	4173331.6	1.5	6.46E-03	4.18E-02	1.13E-01	1.06E-02	1.72E-01	Non Res	n	n
552497.22_41733	552497.22	4173331.6	1.5	6.37E-03	4.12E-02	1.11E-01	1.14E-02	1.70E-01	Non Res	n	n
552517.22_41733	552517.22	4173331.6	1.5	6.31E-03	4.08E-02	1.10E-01	1.28E-02	1.70E-01	Non Res	n	n
552537.22_41733	552537.22	4173331.6	1.5	6.26E-03	4.05E-02	1.09E-01	1.42E-02	1.70E-01	Non Res	n	n
552557.22_41733	552557.22	4173331.6	1.5	6.22E-03	4.03E-02	1.09E-01	1.57E-02	1.71E-01	Block A5	y	n
552577.22_41733	552577.22	4173331.6	1.5	6.21E-03	4.01E-02	1.08E-01	1.79E-02	1.73E-01	Block A5	y	n
552597.22_41733	552597.22	4173331.6	1.5	6.22E-03	4.02E-02	1.09E-01	2.20E-02	1.77E-01	Block A5	y	n
552617.22_41733	552617.22	4173331.6	1.5	6.24E-03	4.04E-02	1.09E-01	2.03E-02	1.76E-01	Non Res	n	n
552637.22_41733	552637.22	4173331.6	1.5	6.29E-03	4.07E-02	1.10E-01	2.44E-02	1.81E-01	Block A13	n	y
552657.22_41733	552657.22	4173331.6	1.5	6.35E-03	4.11E-02	1.11E-01	2.31E-02	1.81E-01	Block A13	n	y
552677.22_41733	552677.22	4173331.6	1.5	6.46E-03	4.18E-02	1.13E-01	2.10E-02	1.82E-01	Block A13	n	y
552697.22_41733	552697.22	4173331.6	1.5	6.60E-03	4.27E-02	1.15E-01	1.93E-02	1.84E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552717.22_417333	552717.22	4173331.6	1.5	6.79E-03	4.39E-02	1.19E-01	1.86E-02	1.88E-01	Non Res	n	n
552737.22_417333	552737.22	4173331.6	1.5	7.10E-03	4.59E-02	1.24E-01	1.86E-02	1.96E-01	Non Res	n	n
552757.22_417333	552757.22	4173331.6	1.5	7.69E-03	4.97E-02	1.34E-01	1.87E-02	2.10E-01	Non Res	n	n
552777.22_417333	552777.22	4173331.6	1.5	8.11E-03	5.25E-02	1.42E-01	1.94E-02	2.22E-01	Non Res	n	n
552797.22_417333	552797.22	4173331.6	1.5	7.83E-03	5.06E-02	1.37E-01	2.00E-02	2.15E-01	Non Res	n	n
552817.22_417333	552817.22	4173331.6	1.5	8.01E-03	5.18E-02	1.40E-01	2.05E-02	2.20E-01	Non Res	n	n
552837.22_417333	552837.22	4173331.6	1.5	1.05E-02	6.80E-02	1.84E-01	2.00E-02	2.82E-01	Non Res	n	n
552857.22_417333	552857.22	4173331.6	1.5	9.32E-03	6.03E-02	1.63E-01	1.88E-02	2.51E-01	Non Res	n	n
552877.22_417333	552877.22	4173331.6	1.5	8.69E-03	5.62E-02	1.52E-01	1.76E-02	2.34E-01	Non Res	n	n
552897.22_417333	552897.22	4173331.6	1.5	8.31E-03	5.38E-02	1.45E-01	1.82E-02	2.25E-01	Non Res	n	n
552917.22_417333	552917.22	4173331.6	1.5	8.09E-03	5.23E-02	1.41E-01	1.83E-02	2.20E-01	Non Res	n	n
552937.22_417333	552937.22	4173331.6	1.5	7.95E-03	5.14E-02	1.39E-01	1.80E-02	2.16E-01	Non Res	n	n
552957.22_417333	552957.22	4173331.6	1.5	7.89E-03	5.10E-02	1.38E-01	1.79E-02	2.15E-01	Non Res	n	n
552977.22_417333	552977.22	4173331.6	1.5	7.88E-03	5.10E-02	1.38E-01	1.78E-02	2.14E-01	Non Res	n	n
552997.22_417333	552997.22	4173331.6	1.5	7.91E-03	5.11E-02	1.38E-01	1.77E-02	2.15E-01	Non Res	n	n
553017.22_417333	553017.22	4173331.6	1.5	7.97E-03	5.16E-02	1.39E-01	1.76E-02	2.16E-01	Non Res	n	n
553037.22_417333	553037.22	4173331.6	1.5	8.05E-03	5.21E-02	1.41E-01	1.73E-02	2.18E-01	Non Res	n	n
553057.22_417333	553057.22	4173331.6	1.5	8.05E-03	5.21E-02	1.41E-01	1.69E-02	2.18E-01	Non Res	n	n
553077.22_417333	553077.22	4173331.6	1.5	8.11E-03	5.25E-02	1.42E-01	1.64E-02	2.19E-01	Block E3	n	y
553097.22_417333	553097.22	4173331.6	1.5	8.51E-03	5.50E-02	1.49E-01	1.59E-02	2.28E-01	Block E3	n	y
553117.22_417333	553117.22	4173331.6	1.5	8.95E-03	5.79E-02	1.56E-01	1.54E-02	2.38E-01	Block E3	n	y
553137.22_417333	553137.22	4173331.6	1.5	9.34E-03	6.04E-02	1.63E-01	1.49E-02	2.48E-01	Block E3	n	y
553157.22_417333	553157.22	4173331.6	1.5	9.83E-03	6.36E-02	1.72E-01	1.44E-02	2.59E-01	Block E3	n	y
553177.22_417333	553177.22	4173331.6	1.5	1.05E-02	6.82E-02	1.84E-01	1.39E-02	2.77E-01	Block E3	n	y
553197.22_417333	553197.22	4173331.6	1.5	1.16E-02	7.50E-02	2.02E-01	1.33E-02	3.02E-01	Block E3	n	y
553217.22_417333	553217.22	4173331.6	1.5	1.28E-02	8.29E-02	2.24E-01	1.28E-02	3.32E-01	Block E3	n	y
553237.22_417333	553237.22	4173331.6	1.5	1.51E-02	9.78E-02	2.64E-01	1.24E-02	3.89E-01	Block E3	n	y
553257.22_417333	553257.22	4173331.6	1.5	1.47E-02	9.53E-02	2.57E-01	1.22E-02	3.79E-01	Block E3	n	y
553277.22_417333	553277.22	4173331.6	1.5	1.09E-02	7.07E-02	1.91E-01	1.18E-02	2.84E-01	Non Res	n	n
553297.22_417333	553297.22	4173331.6	1.5	9.77E-03	6.32E-02	1.71E-01	1.14E-02	2.55E-01	Non Res	n	n
553317.22_417333	553317.22	4173331.6	1.5	1.84E-02	1.19E-01	3.21E-01	1.10E-02	4.69E-01	Non Res	n	n
553337.22_417333	553337.22	4173331.6	1.5	1.44E-02	9.30E-02	2.51E-01	1.06E-02	3.69E-01	Non Res	n	n
553357.22_417333	553357.22	4173331.6	1.5	1.17E-02	7.55E-02	2.04E-01	1.02E-02	3.01E-01	Non Res	n	n
553377.22_417333	553377.22	4173331.6	1.5	9.88E-03	6.39E-02	1.72E-01	9.90E-03	2.56E-01	Non Res	n	n
553397.22_417333	553397.22	4173331.6	1.5	8.62E-03	5.57E-02	1.50E-01	9.60E-03	2.24E-01	Non Res	n	n
553417.22_417333	553417.22	4173331.6	1.5	7.65E-03	4.95E-02	1.34E-01	9.34E-03	2.00E-01	Non Res	n	n
553437.22_417333	553437.22	4173331.6	1.5	6.87E-03	4.44E-02	1.20E-01	9.13E-03	1.80E-01	Non Res	n	n
553457.22_417333	553457.22	4173331.6	1.5	6.22E-03	4.02E-02	1.09E-01	8.82E-03	1.64E-01	Non Res	n	n
553477.22_417333	553477.22	4173331.6	1.5	5.69E-03	3.68E-02	9.93E-02	8.61E-03	1.50E-01	Non Res	n	n
553497.22_417333	553497.22	4173331.6	1.5	5.16E-03	3.34E-02	9.00E-02	8.12E-03	1.37E-01	Non Res	n	n
553517.22_417333	553517.22	4173331.6	1.5	4.80E-03	3.10E-02	8.38E-02	7.79E-03	1.27E-01	Non Res	n	n
553537.22_417333	553537.22	4173331.6	1.5	4.46E-03	2.89E-02	7.79E-02	7.54E-03	1.19E-01	Non Res	n	n
553557.22_417333	553557.22	4173331.6	1.5	4.09E-03	2.65E-02	7.14E-02	7.30E-03	1.09E-01	Non Res	n	n
553577.22_417333	553577.22	4173331.6	1.5	3.80E-03	2.46E-02	6.64E-02	7.09E-03	1.02E-01	Non Res	n	n
553597.22_417333	553597.22	4173331.6	1.5	3.57E-03	2.31E-02	6.23E-02	6.90E-03	9.59E-02	Non Res	n	n
553617.22_417333	553617.22	4173331.6	1.5	3.36E-03	2.18E-02	5.87E-02	6.71E-03	9.06E-02	Non Res	n	n
553637.22_417333	553637.22	4173331.6	1.5	3.18E-03	2.06E-02	5.55E-02	6.55E-03	8.58E-02	Non Res	n	n
553657.22_417333	553657.22	4173331.6	1.5	3.01E-03	1.95E-02	5.26E-02	6.37E-03	8.14E-02	Non Res	n	n
553677.22_417333	553677.22	4173331.6	1.5	2.86E-03	1.85E-02	4.99E-02	6.22E-03	7.75E-02	Non Res	n	n
553697.22_417333	553697.22	4173331.6	1.5	2.72E-03	1.76E-02	4.75E-02	6.06E-03	7.39E-02	Non Res	n	n
553717.22_417333	553717.22	4173331.6	1.5	2.60E-03	1.68E-02	4.53E-02	5.92E-03	7.06E-02	Non Res	n	n
553737.22_417333	553737.22	4173331.6	1.5	2.48E-03	1.61E-02	4.34E-02	5.78E-03	6.77E-02	Non Res	n	n
551977.22_417335	551977.22	4173351.6	1.5	7.21E-03	4.67E-02	1.26E-01	3.05E-03	1.83E-01	Off-site Residen	n	n
551997.22_417335	551997.22	4173351.6	1.5	6.58E-03	4.26E-02	1.15E-01	3.18E-03	1.67E-01	Off-site Residen	n	n
552017.22_417335	552017.22	4173351.6	1.5	6.13E-03	3.96E-02	1.07E-01	3.31E-03	1.56E-01	Off-site Residen	n	n
552037.22_417335	552037.22	4173351.6	1.5	5.80E-03	3.75E-02	1.01E-01	3.46E-03	1.48E-01	Off-site Residen	n	n
552057.22_417335	552057.22	4173351.6	1.5	5.56E-03	3.59E-02	9.70E-02	3.61E-03	1.42E-01	Off-site Residen	n	n
552077.22_417335	552077.22	4173351.6	1.5	5.37E-03	3.47E-02	9.37E-02	3.78E-03	1.38E-01	Non Res	n	n
552097.22_417335	552097.22	4173351.6	1.5	5.24E-03	3.39E-02	9.15E-02	3.95E-03	1.35E-01	Non Res	n	n
552117.22_417335	552117.22	4173351.6	1.5	5.16E-03	3.34E-02	9.00E-02	4.14E-03	1.33E-01	Non Res	n	n
552137.22_417335	552137.22	4173351.6	1.5	5.11E-03	3.31E-02	8.92E-02	4.31E-03	1.32E-01	Non Res	n	n
552157.22_417335	552157.22	4173351.6	1.5	5.12E-03	3.31E-02	8.93E-02	4.50E-03	1.32E-01	Non Res	n	n
552177.22_417335	552177.22	4173351.6	1.5	5.17E-03	3.34E-02	9.02E-02	4.69E-03	1.34E-01	Off-site Residen	n	n
552197.22_417335	552197.22	4173351.6	1.5	5.28E-03	3.41E-02	9.21E-02	4.90E-03	1.36E-01	Off-site Residen	n	n
552217.22_417335	552217.22	4173351.6	1.5	5.42E-03	3.50E-02	9.46E-02	5.11E-03	1.40E-01	Off-site Residen	n	n
552237.22_417335	552237.22	4173351.6	1.5	5.63E-03	3.64E-02	9.82E-02	5.36E-03	1.46E-01	Non Res	n	n
552257.22_417335	552257.22	4173351.6	1.5	5.96E-03	3.85E-02	1.04E-01	5.66E-03	1.54E-01	Non Res	n	n
552277.22_417335	552277.22	4173351.6	1.5	6.50E-03	4.20E-02	1.13E-01	6.06E-03	1.68E-01	Non Res	n	n
552297.22_417335	552297.22	4173351.6	1.5	6.86E-03	4.44E-02	1.20E-01	6.53E-03	1.78E-01	Non Res	n	n
552317.22_417335	552317.22	4173351.6	1.5	6.72E-03	4.35E-02	1.17E-01	6.92E-03	1.74E-01	Non Res	n	n
552337.22_417335	552337.22	4173351.6	1.5	6.58E-03	4.26E-02	1.15E-01	7.25E-03	1.71E-01	Non Res	n	n
552357.22_417335	552357.22	4173351.6	1.5	7.86E-03	5.08E-02	1.37E-01	7.57E-03	2.03E-01	Block A6	y	n
552377.22_417335	552377.22	4173351.6	1.5	7.18E-03	4.64E-02	1.25E-01	7.88E-03	1.87E-01	Block A6	y	n
552397.22_417335	552397.22	4173351.6	1.5	6.78E-03	4.39E-02	1.18E-01	8.28E-03	1.77E-01	Block A6	y	n
552417.22_417335	552417.22	4173351.6	1.5	6.51E-03	4.21E-02	1.14E-01	8.71E-03	1.71E-01	Block A6	y	n
552437.22_417335	552437.22	4173351.6	1.5	6.32E-03	4.09E-02	1.10E-01	9.15E-03	1.67E-01	Block A6	y	n
552457.22_417335	552457.22	4173351.6	1.5	6.17E-03	3.99E-02	1.08E-01	9.63E-03	1.63E-01	Non Res	n	n
552477.22_417335	552477.22	4173351.6	1.5	6.06E-03	3.92E-02	1.06E-01	1.03E-02	1.61E-01	Non Res	n	n
552497.22_417335	552497.22	4173351.6	1.5	5.97E-03	3.86E-02	1.04E-01	1.11E-02	1.60E-01	Non Res	n	n
552517.22_417335	552517.22	4173351.6	1.5	5.91E-03	3.82E-02	1.03E-01	1.22E-02	1.59E-01	Block A5	y	n
552537.22_417335	552537.22	4173351.6	1.5	5.86E-03	3.79E-02	1.02E-01	1.36E-02	1.60E-01	Block A5	y	n
552557.22_417335	552557.22	4173351.6	1.5	5.84E-03	3.78E-02	1.02E-01	1.56E-02	1.61E-01	Block A5	y	n
552577.22_417335	552577.22	4173351.6	1.5	5.83E-03	3.77E-02	1.02E-01	1.84E-02	1.64E-01	Block A5	y	n
552597.22_417335	552597.22	4173351.6	1.5	5.84E-03	3.78E-02	1.02E-01	1.97E-02	1.65E-01	Block A5	y	n
552617.22_417335	552617.22	4173351.6	1.5	5.87E-03	3.80E-02	1.02E-01	1.92E-02	1.65E-01	Non Res	n	n
552637.22_417335	552637.22	4173351.6	1.5	5.92E-03	3.83E-02	1.03E-01	2.05E-02	1.68E-01	Block A13	n	y
552657.22_417335	552657.22	4173351.6	1.5	5.99E-03	3.87E-02	1.05E-01	2.29E-02	1.72E-01	Block A13	n	y
552677.22_417335	552677.22	4173351.6	1.5	6.10E-03	3.94E-02	1.06E-01	2.16E-02	1.74E-01	Block A13	n	y
552697.22_417335	552697.22	4173351.6	1.5	6.24E-03	4.04E-02	1.09E-01	2.06E-02	1.76E-01	Non Res	n	n
552717.22_417335	552717.22	4173351.6	1.5	6.44E-03	4.16E-02	1.12E-01	2.07E-02	1.81E-01	Non Res	n	n
552737.22_417335	552737.22	4173351.6	1.5	6.75E-03	4.37E-02	1.18E-01	2.09E-02	1.89E-01	Non Res	n	n
552757.22_417335	552757.22	4173351.6	1.5	7.37E-03	4.77E-02	1.29E-01	2.14E-02	2.05E-01	Non Res	n	n
552777.22_417335	552777.22	4173351.6	1.5	7.15E-03	4.62E-02	1.25E-01	2.23E-02	2.00E-01	Non Res	n	n
552797.22_417335	552797.22	4173351.6	1.5	7.58E-03	4.90E-02	1.32E-01	2.27E-02	2.12E-01	Non Res	n	n
552817.22_417335	552817.22	4173351.6	1.5	7.78E-03	5.03E-02	1.36E-01	2.29E-02	2.17E-01	Off-site Worker	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552837.22_417335	552837.22	4173351.6	1.5	9.91E-03	6.41E-02	1.73E-01	2.26E-02	2.70E-01	Off-site Worker	n	n
552857.22_417335	552857.22	4173351.6	1.5	8.76E-03	5.67E-02	1.53E-01	2.12E-02	2.40E-01	Non Res	n	n
552877.22_417335	552877.22	4173351.6	1.5	8.15E-03	5.27E-02	1.42E-01	1.92E-02	2.22E-01	Non Res	n	n
552897.22_417335	552897.22	4173351.6	1.5	7.78E-03	5.03E-02	1.36E-01	1.89E-02	2.13E-01	Non Res	n	n
552917.22_417335	552917.22	4173351.6	1.5	7.56E-03	4.89E-02	1.32E-01	1.92E-02	2.08E-01	Non Res	n	n
552937.22_417335	552937.22	4173351.6	1.5	7.42E-03	4.80E-02	1.30E-01	1.88E-02	2.04E-01	Non Res	n	n
552957.22_417335	552957.22	4173351.6	1.5	7.33E-03	4.74E-02	1.28E-01	1.83E-02	2.01E-01	Non Res	n	n
552977.22_417335	552977.22	4173351.6	1.5	7.30E-03	4.72E-02	1.27E-01	1.77E-02	2.00E-01	Non Res	n	n
552997.22_417335	552997.22	4173351.6	1.5	7.31E-03	4.73E-02	1.28E-01	1.72E-02	1.99E-01	Non Res	n	n
553017.22_417335	553017.22	4173351.6	1.5	7.34E-03	4.75E-02	1.28E-01	1.69E-02	2.00E-01	Non Res	n	n
553037.22_417335	553037.22	4173351.6	1.5	7.36E-03	4.76E-02	1.29E-01	1.68E-02	2.00E-01	Non Res	n	n
553057.22_417335	553057.22	4173351.6	1.5	7.38E-03	4.77E-02	1.29E-01	1.64E-02	2.00E-01	Block E3	n	y
553077.22_417335	553077.22	4173351.6	1.5	7.45E-03	4.82E-02	1.30E-01	1.60E-02	2.02E-01	Block E3	n	y
553097.22_417335	553097.22	4173351.6	1.5	7.72E-03	4.99E-02	1.35E-01	1.55E-02	2.08E-01	Block E3	n	y
553117.22_417335	553117.22	4173351.6	1.5	8.04E-03	5.20E-02	1.40E-01	1.51E-02	2.16E-01	Block E3	n	y
553137.22_417335	553137.22	4173351.6	1.5	8.37E-03	5.41E-02	1.46E-01	1.46E-02	2.23E-01	Block E3	n	y
553157.22_417335	553157.22	4173351.6	1.5	8.75E-03	5.66E-02	1.53E-01	1.41E-02	2.32E-01	Block E3	n	y
553177.22_417335	553177.22	4173351.6	1.5	9.25E-03	5.98E-02	1.61E-01	1.37E-02	2.44E-01	Block E3	n	y
553197.22_417335	553197.22	4173351.6	1.5	9.99E-03	6.46E-02	1.74E-01	1.32E-02	2.62E-01	Block E3	n	y
553217.22_417335	553217.22	4173351.6	1.5	1.11E-02	7.20E-02	1.94E-01	1.29E-02	2.90E-01	Block E3	n	y
553237.22_417335	553237.22	4173351.6	1.5	1.32E-02	8.55E-02	2.31E-01	1.25E-02	3.42E-01	Block E3	n	y
553257.22_417335	553257.22	4173351.6	1.5	1.44E-02	9.34E-02	2.52E-01	1.21E-02	3.72E-01	Block E3	n	y
553277.22_417335	553277.22	4173351.6	1.5	1.41E-02	9.15E-02	2.47E-01	1.17E-02	3.64E-01	Block E3	n	y
553297.22_417335	553297.22	4173351.6	1.5	1.09E-02	7.05E-02	1.90E-01	1.13E-02	2.83E-01	Non Res	n	n
553317.22_417335	553317.22	4173351.6	1.5	8.59E-03	5.56E-02	1.50E-01	1.10E-02	2.25E-01	Non Res	n	n
553337.22_417335	553337.22	4173351.6	1.5	1.66E-02	1.07E-01	2.90E-01	1.06E-02	4.24E-01	Non Res	n	n
553357.22_417335	553357.22	4173351.6	1.5	1.28E-02	8.28E-02	2.23E-01	1.02E-02	3.29E-01	Non Res	n	n
553377.22_417335	553377.22	4173351.6	1.5	1.05E-02	6.81E-02	1.84E-01	9.91E-03	2.72E-01	Non Res	n	n
553397.22_417335	553397.22	4173351.6	1.5	9.03E-03	5.84E-02	1.58E-01	9.59E-03	2.35E-01	Non Res	n	n
553417.22_417335	553417.22	4173351.6	1.5	7.92E-03	5.12E-02	1.38E-01	9.35E-03	2.07E-01	Non Res	n	n
553437.22_417335	553437.22	4173351.6	1.5	7.03E-03	4.54E-02	1.23E-01	9.12E-03	1.84E-01	Non Res	n	n
553457.22_417335	553457.22	4173351.6	1.5	6.32E-03	4.09E-02	1.10E-01	8.84E-03	1.66E-01	Non Res	n	n
553477.22_417335	553477.22	4173351.6	1.5	5.71E-03	3.70E-02	9.97E-02	8.60E-03	1.51E-01	Non Res	n	n
553497.22_417335	553497.22	4173351.6	1.5	5.15E-03	3.33E-02	9.00E-02	8.14E-03	1.37E-01	Non Res	n	n
553517.22_417335	553517.22	4173351.6	1.5	4.76E-03	3.08E-02	8.31E-02	7.82E-03	1.27E-01	Non Res	n	n
553537.22_417335	553537.22	4173351.6	1.5	4.35E-03	2.81E-02	7.59E-02	7.56E-03	1.16E-01	Non Res	n	n
553557.22_417335	553557.22	4173351.6	1.5	3.99E-03	2.58E-02	6.97E-02	7.35E-03	1.07E-01	Non Res	n	n
553577.22_417335	553577.22	4173351.6	1.5	3.72E-03	2.40E-02	6.49E-02	7.13E-03	9.98E-02	Non Res	n	n
553597.22_417335	553597.22	4173351.6	1.5	3.48E-03	2.25E-02	6.07E-02	6.96E-03	9.36E-02	Non Res	n	n
553617.22_417335	553617.22	4173351.6	1.5	3.27E-03	2.11E-02	5.70E-02	6.78E-03	8.82E-02	Non Res	n	n
553637.22_417335	553637.22	4173351.6	1.5	3.08E-03	1.99E-02	5.38E-02	6.60E-03	8.35E-02	Non Res	n	n
553657.22_417335	553657.22	4173351.6	1.5	2.92E-03	1.89E-02	5.10E-02	6.43E-03	7.92E-02	Non Res	n	n
553677.22_417335	553677.22	4173351.6	1.5	2.78E-03	1.80E-02	4.85E-02	6.27E-03	7.55E-02	Non Res	n	n
553697.22_417335	553697.22	4173351.6	1.5	2.64E-03	1.71E-02	4.62E-02	6.11E-03	7.20E-02	Non Res	n	n
553717.22_417335	553717.22	4173351.6	1.5	2.53E-03	1.63E-02	4.41E-02	5.97E-03	6.89E-02	Non Res	n	n
553737.22_417335	553737.22	4173351.6	1.5	2.42E-03	1.56E-02	4.22E-02	5.82E-03	6.61E-02	Non Res	n	n
551977.22_417337	551977.22	4173371.6	1.5	5.52E-03	3.57E-02	9.63E-02	3.08E-03	1.41E-01	Off-site Residen	n	n
551997.22_417337	551997.22	4173371.6	1.5	5.25E-03	3.40E-02	9.17E-02	3.20E-03	1.34E-01	Off-site Residen	n	n
552017.22_417337	552017.22	4173371.6	1.5	5.05E-03	3.26E-02	8.81E-02	3.35E-03	1.29E-01	Non Res	n	n
552037.22_417337	552037.22	4173371.6	1.5	4.88E-03	3.15E-02	8.51E-02	3.49E-03	1.25E-01	Non Res	n	n
552057.22_417337	552057.22	4173371.6	1.5	4.75E-03	3.07E-02	8.30E-02	3.64E-03	1.22E-01	Non Res	n	n
552077.22_417337	552077.22	4173371.6	1.5	4.67E-03	3.02E-02	8.15E-02	3.80E-03	1.20E-01	Non Res	n	n
552097.22_417337	552097.22	4173371.6	1.5	4.62E-03	2.99E-02	8.06E-02	3.96E-03	1.19E-01	Off-site Residen	n	n
552117.22_417337	552117.22	4173371.6	1.5	4.59E-03	2.97E-02	8.02E-02	4.13E-03	1.19E-01	Off-site Residen	n	n
552137.22_417337	552137.22	4173371.6	1.5	4.60E-03	2.98E-02	8.03E-02	4.28E-03	1.19E-01	Off-site Residen	n	n
552157.22_417337	552157.22	4173371.6	1.5	4.64E-03	3.00E-02	8.11E-02	4.45E-03	1.20E-01	Off-site Residen	n	n
552177.22_417337	552177.22	4173371.6	1.5	4.72E-03	3.05E-02	8.23E-02	4.64E-03	1.22E-01	Non Res	n	n
552197.22_417337	552197.22	4173371.6	1.5	4.82E-03	3.12E-02	8.42E-02	4.82E-03	1.25E-01	Non Res	n	n
552217.22_417337	552217.22	4173371.6	1.5	4.97E-03	3.21E-02	8.68E-02	5.02E-03	1.29E-01	Non Res	n	n
552237.22_417337	552237.22	4173371.6	1.5	5.17E-03	3.34E-02	9.03E-02	5.25E-03	1.34E-01	Non Res	n	n
552257.22_417337	552257.22	4173371.6	1.5	5.46E-03	3.53E-02	9.54E-02	5.56E-03	1.42E-01	Non Res	n	n
552277.22_417337	552277.22	4173371.6	1.5	5.91E-03	3.82E-02	1.03E-01	5.96E-03	1.53E-01	Non Res	n	n
552297.22_417337	552297.22	4173371.6	1.5	6.31E-03	4.08E-02	1.10E-01	6.43E-03	1.64E-01	Non Res	n	n
552317.22_417337	552317.22	4173371.6	1.5	6.17E-03	3.99E-02	1.08E-01	6.82E-03	1.61E-01	Non Res	n	n
552337.22_417337	552337.22	4173371.6	1.5	6.49E-03	4.20E-02	1.13E-01	7.07E-03	1.69E-01	Non Res	n	n
552357.22_417337	552357.22	4173371.6	1.5	6.68E-03	4.32E-02	1.17E-01	7.37E-03	1.74E-01	Non Res	n	n
552377.22_417337	552377.22	4173371.6	1.5	6.95E-03	4.50E-02	1.21E-01	7.66E-03	1.81E-01	Block A6	y	n
552397.22_417337	552397.22	4173371.6	1.5	6.49E-03	4.20E-02	1.13E-01	8.03E-03	1.70E-01	Block A6	y	n
552417.22_417337	552417.22	4173371.6	1.5	6.19E-03	4.01E-02	1.08E-01	8.39E-03	1.63E-01	Non Res	n	n
552437.22_417337	552437.22	4173371.6	1.5	5.99E-03	3.88E-02	1.05E-01	8.84E-03	1.58E-01	Block A4	y	n
552457.22_417337	552457.22	4173371.6	1.5	5.84E-03	3.78E-02	1.02E-01	9.36E-03	1.55E-01	Block A4	y	n
552477.22_417337	552477.22	4173371.6	1.5	5.73E-03	3.70E-02	1.00E-01	1.01E-02	1.53E-01	Non Res	n	n
552497.22_417337	552497.22	4173371.6	1.5	5.64E-03	3.65E-02	9.85E-02	1.10E-02	1.52E-01	Non Res	n	n
552517.22_417337	552517.22	4173371.6	1.5	5.58E-03	3.61E-02	9.74E-02	1.22E-02	1.51E-01	Non Res	n	n
552537.22_417337	552537.22	4173371.6	1.5	5.54E-03	3.58E-02	9.67E-02	1.34E-02	1.52E-01	Block A5	y	n
552557.22_417337	552557.22	4173371.6	1.5	5.52E-03	3.57E-02	9.63E-02	1.54E-02	1.53E-01	Block A5	y	n
552577.22_417337	552577.22	4173371.6	1.5	5.51E-03	3.56E-02	9.62E-02	1.72E-02	1.55E-01	Block A5	y	n
552597.22_417337	552597.22	4173371.6	1.5	5.52E-03	3.57E-02	9.64E-02	1.76E-02	1.55E-01	Block A5	y	n
552617.22_417337	552617.22	4173371.6	1.5	5.55E-03	3.59E-02	9.70E-02	1.83E-02	1.57E-01	Non Res	n	n
552637.22_417337	552637.22	4173371.6	1.5	5.61E-03	3.63E-02	9.79E-02	1.92E-02	1.59E-01	Non Res	n	n
552657.22_417337	552657.22	4173371.6	1.5	5.68E-03	3.67E-02	9.92E-02	2.21E-02	1.64E-01	Block A13	n	y
552677.22_417337	552677.22	4173371.6	1.5	5.79E-03	3.75E-02	1.01E-01	2.42E-02	1.68E-01	Block A13	n	y
552697.22_417337	552697.22	4173371.6	1.5	5.94E-03	3.84E-02	1.04E-01	2.40E-02	1.72E-01	Non Res	n	n
552717.22_417337	552717.22	4173371.6	1.5	6.14E-03	3.97E-02	1.07E-01	2.42E-02	1.77E-01	Non Res	n	n
552737.22_417337	552737.22	4173371.6	1.5	6.48E-03	4.19E-02	1.13E-01	2.42E-02	1.86E-01	Non Res	n	n
552757.22_417337	552757.22	4173371.6	1.5	7.12E-03	4.61E-02	1.24E-01	2.50E-02	2.03E-01	Non Res	n	n
552777.22_417337	552777.22	4173371.6	1.5	7.45E-03	4.82E-02	1.30E-01	2.60E-02	2.12E-01	Non Res	n	n
552797.22_417337	552797.22	4173371.6	1.5	7.28E-03	4.71E-02	1.27E-01	2.61E-02	2.08E-01	Non Res	n	n
552817.22_417337	552817.22	4173371.6	1.5	8.56E-03	5.53E-02	1.49E-01	2.55E-02	2.39E-01	Non Res	n	n
552837.22_417337	552837.22	4173371.6	1.5	9.33E-03	6.03E-02	1.63E-01	2.48E-02	2.57E-01	Non Res	n	n
552857.22_417337	552857.22	4173371.6	1.5	8.28E-03	5.36E-02	1.45E-01	2.26E-02	2.29E-01	Non Res	n	n
552877.22_417337	552877.22	4173371.6	1.5	7.70E-03	4.98E-02	1.34E-01	2.11E-02	2.13E-01	Non Res	n	n
552897.22_417337	552897.22	4173371.6	1.5	7.34E-03	4.75E-02	1.28E-01	1.94E-02	2.02E-01	Off-site Worker	n	n
552917.22_417337	552917.22	4173371.6	1.5	7.11E-03	4.60E-02	1.24E-01	1.95E-02	1.97E-01	Off-site Worker	n	n
552937.22_417337	552937.22	4173371.6	1.5	6.96E-03	4.50E-02	1.21E-01	1.93E-02	1.93E-01	Off-site Worker	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552957.22_417337	552957.22	4173371.6	1.5	6.87E-03	4.44E-02	1.20E-01	1.86E-02	1.90E-01	Non Res	n	n
552977.22_417337	552977.22	4173371.6	1.5	6.83E-03	4.41E-02	1.19E-01	1.78E-02	1.88E-01	Non Res	n	n
552997.22_417337	552997.22	4173371.6	1.5	6.81E-03	4.41E-02	1.19E-01	1.69E-02	1.87E-01	Non Res	n	n
553017.22_417337	553017.22	4173371.6	1.5	6.83E-03	4.42E-02	1.19E-01	1.64E-02	1.87E-01	Non Res	n	n
553037.22_417337	553037.22	4173371.6	1.5	6.81E-03	4.41E-02	1.19E-01	1.61E-02	1.86E-01	Non Res	n	n
553057.22_417337	553057.22	4173371.6	1.5	6.86E-03	4.44E-02	1.20E-01	1.59E-02	1.87E-01	Block E3	n	y
553077.22_417337	553077.22	4173371.6	1.5	6.90E-03	4.46E-02	1.20E-01	1.57E-02	1.88E-01	Block E3	n	y
553097.22_417337	553097.22	4173371.6	1.5	7.12E-03	4.60E-02	1.24E-01	1.53E-02	1.93E-01	Block E3	n	y
553117.22_417337	553117.22	4173371.6	1.5	7.35E-03	4.75E-02	1.28E-01	1.48E-02	1.98E-01	Block E3	n	y
553137.22_417337	553137.22	4173371.6	1.5	7.63E-03	4.93E-02	1.33E-01	1.43E-02	2.04E-01	Block E3	n	y
553157.22_417337	553157.22	4173371.6	1.5	7.97E-03	5.16E-02	1.39E-01	1.39E-02	2.13E-01	Block E3	n	y
553177.22_417337	553177.22	4173371.6	1.5	8.42E-03	5.44E-02	1.47E-01	1.34E-02	2.23E-01	Block E3	n	y
553197.22_417337	553197.22	4173371.6	1.5	9.09E-03	5.88E-02	1.59E-01	1.30E-02	2.40E-01	Block E3	n	y
553217.22_417337	553217.22	4173371.6	1.5	1.00E-02	6.50E-02	1.75E-01	1.26E-02	2.63E-01	Block E3	n	y
553237.22_417337	553237.22	4173371.6	1.5	1.16E-02	7.52E-02	2.03E-01	1.22E-02	3.02E-01	Block E3	n	y
553257.22_417337	553257.22	4173371.6	1.5	1.43E-02	9.24E-02	2.49E-01	1.19E-02	3.68E-01	Block E3	n	y
553277.22_417337	553277.22	4173371.6	1.5	1.17E-02	7.57E-02	2.04E-01	1.15E-02	3.03E-01	Block E3	n	y
553297.22_417337	553297.22	4173371.6	1.5	8.19E-03	5.30E-02	1.43E-01	1.12E-02	2.15E-01	Non Res	n	n
553317.22_417337	553317.22	4173371.6	1.5	1.45E-02	9.40E-02	2.54E-01	1.08E-02	3.73E-01	Non Res	n	n
553337.22_417337	553337.22	4173371.6	1.5	1.81E-02	1.17E-01	3.15E-01	1.04E-02	4.60E-01	Non Res	n	n
553357.22_417337	553357.22	4173371.6	1.5	1.35E-02	8.70E-02	2.35E-01	1.00E-02	3.45E-01	Non Res	n	n
553377.22_417337	553377.22	4173371.6	1.5	1.09E-02	7.06E-02	1.91E-01	9.69E-03	2.82E-01	Non Res	n	n
553397.22_417337	553397.22	4173371.6	1.5	9.27E-03	6.00E-02	1.62E-01	9.42E-03	2.41E-01	Non Res	n	n
553417.22_417337	553417.22	4173371.6	1.5	8.04E-03	5.20E-02	1.40E-01	9.20E-03	2.10E-01	Non Res	n	n
553437.22_417337	553437.22	4173371.6	1.5	7.07E-03	4.57E-02	1.23E-01	8.96E-03	1.85E-01	Non Res	n	n
553457.22_417337	553457.22	4173371.6	1.5	6.28E-03	4.06E-02	1.10E-01	8.72E-03	1.65E-01	Non Res	n	n
553477.22_417337	553477.22	4173371.6	1.5	5.57E-03	3.60E-02	9.73E-02	8.42E-03	1.47E-01	Non Res	n	n
553497.22_417337	553497.22	4173371.6	1.5	5.03E-03	3.25E-02	8.77E-02	8.04E-03	1.33E-01	Non Res	n	n
553517.22_417337	553517.22	4173371.6	1.5	4.63E-03	3.00E-02	8.09E-02	7.75E-03	1.23E-01	Non Res	n	n
553537.22_417337	553537.22	4173371.6	1.5	4.20E-03	2.72E-02	7.33E-02	7.53E-03	1.12E-01	Non Res	n	n
553557.22_417337	553557.22	4173371.6	1.5	3.86E-03	2.49E-02	6.73E-02	7.30E-03	1.03E-01	Non Res	n	n
553577.22_417337	553577.22	4173371.6	1.5	3.58E-03	2.32E-02	6.26E-02	7.11E-03	9.65E-02	Non Res	n	n
553597.22_417337	553597.22	4173371.6	1.5	3.35E-03	2.17E-02	5.85E-02	6.92E-03	9.05E-02	Non Res	n	n
553617.22_417337	553617.22	4173371.6	1.5	3.16E-03	2.04E-02	5.51E-02	6.77E-03	8.54E-02	Non Res	n	n
553637.22_417337	553637.22	4173371.6	1.5	2.98E-03	1.93E-02	5.20E-02	6.60E-03	8.09E-02	Non Res	n	n
553657.22_417337	553657.22	4173371.6	1.5	2.83E-03	1.83E-02	4.93E-02	6.43E-03	7.69E-02	Non Res	n	n
553677.22_417337	553677.22	4173371.6	1.5	2.69E-03	1.74E-02	4.69E-02	6.26E-03	7.33E-02	Non Res	n	n
553697.22_417337	553697.22	4173371.6	1.5	2.56E-03	1.66E-02	4.48E-02	6.10E-03	7.00E-02	Non Res	n	n
553717.22_417337	553717.22	4173371.6	1.5	2.45E-03	1.59E-02	4.28E-02	5.96E-03	6.71E-02	Non Res	n	n
553737.22_417337	553737.22	4173371.6	1.5	2.35E-03	1.52E-02	4.10E-02	5.81E-03	6.44E-02	Non Res	n	n
551997.22_417339	551997.22	4173391.6	1.5	4.47E-03	2.89E-02	7.79E-02	3.25E-03	1.15E-01	Non Res	n	n
552017.22_417339	552017.22	4173391.6	1.5	4.36E-03	2.82E-02	7.60E-02	3.38E-03	1.12E-01	Non Res	n	n
552037.22_417339	552037.22	4173391.6	1.5	4.28E-03	2.77E-02	7.46E-02	3.51E-03	1.10E-01	Off-site Residen	n	n
552057.22_417339	552057.22	4173391.6	1.5	4.21E-03	2.73E-02	7.36E-02	3.65E-03	1.09E-01	Off-site Residen	n	n
552077.22_417339	552077.22	4173391.6	1.5	4.18E-03	2.70E-02	7.30E-02	3.79E-03	1.08E-01	Off-site Residen	n	n
552097.22_417339	552097.22	4173391.6	1.5	4.17E-03	2.70E-02	7.28E-02	3.94E-03	1.08E-01	Off-site Residen	n	n
552117.22_417339	552117.22	4173391.6	1.5	4.18E-03	2.70E-02	7.30E-02	4.10E-03	1.08E-01	Off-site Residen	n	n
552137.22_417339	552137.22	4173391.6	1.5	4.22E-03	2.73E-02	7.36E-02	4.25E-03	1.09E-01	Non Res	n	n
552157.22_417339	552157.22	4173391.6	1.5	4.27E-03	2.76E-02	7.45E-02	4.40E-03	1.11E-01	Non Res	n	n
552177.22_417339	552177.22	4173391.6	1.5	4.35E-03	2.81E-02	7.59E-02	4.57E-03	1.13E-01	Non Res	n	n
552197.22_417339	552197.22	4173391.6	1.5	4.46E-03	2.88E-02	7.78E-02	4.73E-03	1.16E-01	Non Res	n	n
552217.22_417339	552217.22	4173391.6	1.5	4.60E-03	2.97E-02	8.03E-02	4.93E-03	1.20E-01	Off-site Worker	n	n
552237.22_417339	552237.22	4173391.6	1.5	4.78E-03	3.09E-02	8.35E-02	5.13E-03	1.24E-01	Off-site Worker	n	n
552257.22_417339	552257.22	4173391.6	1.5	5.03E-03	3.25E-02	8.78E-02	5.43E-03	1.31E-01	Off-site Worker	n	n
552277.22_417339	552277.22	4173391.6	1.5	5.38E-03	3.48E-02	9.39E-02	5.84E-03	1.40E-01	Off-site Worker	n	n
552297.22_417339	552297.22	4173391.6	1.5	6.00E-03	3.88E-02	1.05E-01	6.30E-03	1.56E-01	Off-site Worker	n	n
552317.22_417339	552317.22	4173391.6	1.5	5.76E-03	3.73E-02	1.01E-01	6.71E-03	1.50E-01	Non Res	n	n
552337.22_417339	552337.22	4173391.6	1.5	5.85E-03	3.78E-02	1.02E-01	6.96E-03	1.53E-01	Non Res	n	n
552357.22_417339	552357.22	4173391.6	1.5	6.51E-03	4.21E-02	1.14E-01	7.19E-03	1.69E-01	Non Res	n	n
552377.22_417339	552377.22	4173391.6	1.5	6.87E-03	4.44E-02	1.20E-01	7.54E-03	1.79E-01	Non Res	n	n
552397.22_417339	552397.22	4173391.6	1.5	6.28E-03	4.06E-02	1.10E-01	7.91E-03	1.64E-01	Block A4	y	n
552417.22_417339	552417.22	4173391.6	1.5	5.94E-03	3.84E-02	1.04E-01	8.34E-03	1.56E-01	Block A4	y	n
552437.22_417339	552437.22	4173391.6	1.5	5.73E-03	3.70E-02	9.99E-02	8.77E-03	1.51E-01	Block A4	y	n
552457.22_417339	552457.22	4173391.6	1.5	5.57E-03	3.60E-02	9.72E-02	9.42E-03	1.48E-01	Block A4	y	n
552477.22_417339	552477.22	4173391.6	1.5	5.45E-03	3.53E-02	9.52E-02	1.02E-02	1.46E-01	Non Res	n	n
552497.22_417339	552497.22	4173391.6	1.5	5.37E-03	3.47E-02	9.37E-02	1.12E-02	1.45E-01	Non Res	n	n
552517.22_417339	552517.22	4173391.6	1.5	5.30E-03	3.43E-02	9.26E-02	1.23E-02	1.44E-01	Non Res	n	n
552537.22_417339	552537.22	4173391.6	1.5	5.26E-03	3.40E-02	9.19E-02	1.36E-02	1.45E-01	Block A5	y	n
552557.22_417339	552557.22	4173391.6	1.5	5.24E-03	3.39E-02	9.15E-02	1.48E-02	1.45E-01	Block A5	y	n
552577.22_417339	552577.22	4173391.6	1.5	5.24E-03	3.39E-02	9.14E-02	1.55E-02	1.46E-01	Block A5	y	n
552597.22_417339	552597.22	4173391.6	1.5	5.25E-03	3.40E-02	9.17E-02	1.62E-02	1.47E-01	Block A5	y	n
552617.22_417339	552617.22	4173391.6	1.5	5.28E-03	3.42E-02	9.22E-02	1.73E-02	1.49E-01	Block A5	y	n
552637.22_417339	552637.22	4173391.6	1.5	5.34E-03	3.45E-02	9.32E-02	1.91E-02	1.52E-01	Non Res	n	n
552657.22_417339	552657.22	4173391.6	1.5	5.42E-03	3.50E-02	9.46E-02	2.25E-02	1.58E-01	Non Res	n	n
552677.22_417339	552677.22	4173391.6	1.5	5.53E-03	3.58E-02	9.65E-02	2.63E-02	1.64E-01	Non Res	n	n
552697.22_417339	552697.22	4173391.6	1.5	5.68E-03	3.68E-02	9.92E-02	2.82E-02	1.70E-01	Block A12	n	y
552717.22_417339	552717.22	4173391.6	1.5	5.90E-03	3.81E-02	1.03E-01	2.87E-02	1.76E-01	Non Res	n	n
552737.22_417339	552737.22	4173391.6	1.5	6.24E-03	4.04E-02	1.09E-01	2.81E-02	1.84E-01	Non Res	n	n
552757.22_417339	552757.22	4173391.6	1.5	6.95E-03	4.49E-02	1.21E-01	2.78E-02	2.01E-01	Non Res	n	n
552777.22_417339	552777.22	4173391.6	1.5	6.53E-03	4.22E-02	1.14E-01	2.82E-02	1.91E-01	Non Res	n	n
552797.22_417339	552797.22	4173391.6	1.5	6.87E-03	4.45E-02	1.20E-01	2.85E-02	2.00E-01	Non Res	n	n
552817.22_417339	552817.22	4173391.6	1.5	6.88E-03	4.45E-02	1.20E-01	2.73E-02	1.99E-01	Off-site Worker	n	n
552837.22_417339	552837.22	4173391.6	1.5	8.81E-03	5.70E-02	1.54E-01	2.59E-02	2.45E-01	Non Res	n	n
552857.22_417339	552857.22	4173391.6	1.5	7.86E-03	5.09E-02	1.37E-01	2.39E-02	2.20E-01	Non Res	n	n
552877.22_417339	552877.22	4173391.6	1.5	7.32E-03	4.73E-02	1.28E-01	2.19E-02	2.04E-01	Non Res	n	n
552897.22_417339	552897.22	4173391.6	1.5	6.96E-03	4.50E-02	1.21E-01	2.00E-02	1.93E-01	Off-site Worker	n	n
552917.22_417339	552917.22	4173391.6	1.5	6.74E-03	4.36E-02	1.18E-01	1.94E-02	1.87E-01	Off-site Worker	n	n
552937.22_417339	552937.22	4173391.6	1.5	6.58E-03	4.26E-02	1.15E-01	1.92E-02	1.83E-01	Off-site Worker	n	n
552957.22_417339	552957.22	4173391.6	1.5	6.48E-03	4.19E-02	1.13E-01	1.86E-02	1.80E-01	Non Res	n	n
552977.22_417339	552977.22	4173391.6	1.5	6.43E-03	4.16E-02	1.12E-01	1.78E-02	1.78E-01	Non Res	n	n
552997.22_417339	552997.22	4173391.6	1.5	6.40E-03	4.14E-02	1.12E-01	1.68E-02	1.76E-01	Non Res	n	n
553017.22_417339	553017.22	4173391.6	1.5	6.41E-03	4.14E-02	1.12E-01	1.61E-02	1.76E-01	Non Res	n	n
553037.22_417339	553037.22	4173391.6	1.5	6.38E-03	4.13E-02	1.11E-01	1.56E-02	1.75E-01	Non Res	n	n
553057.22_417339	553057.22	4173391.6	1.5	6.42E-03	4.15E-02	1.12E-01	1.53E-02	1.75E-01	Block E3	n	y
553077.22_417339	553077.22	4173391.6	1.5	6.45E-03	4.17E-02	1.13E-01	1.51E-02	1.76E-01	Block E3	n	y

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553097.22_417339	553097.22	4173391.6	1.5	6.60E-03	4.27E-02	1.15E-01	1.48E-02	1.79E-01	Block E3	n	y
553117.22_417339	553117.22	4173391.6	1.5	6.80E-03	4.40E-02	1.19E-01	1.45E-02	1.84E-01	Block E3	n	y
553137.22_417339	553137.22	4173391.6	1.5	7.05E-03	4.56E-02	1.23E-01	1.41E-02	1.90E-01	Block E3	n	y
553157.22_417339	553157.22	4173391.6	1.5	7.36E-03	4.76E-02	1.28E-01	1.37E-02	1.97E-01	Block E3	n	y
553177.22_417339	553177.22	4173391.6	1.5	7.78E-03	5.03E-02	1.36E-01	1.32E-02	2.07E-01	Block E3	n	y
553197.22_417339	553197.22	4173391.6	1.5	8.43E-03	5.45E-02	1.47E-01	1.28E-02	2.23E-01	Block E3	n	y
553217.22_417339	553217.22	4173391.6	1.5	9.36E-03	6.06E-02	1.63E-01	1.24E-02	2.46E-01	Block E3	n	y
553237.22_417339	553237.22	4173391.6	1.5	1.07E-02	6.95E-02	1.88E-01	1.20E-02	2.80E-01	Block E3	n	y
553257.22_417339	553257.22	4173391.6	1.5	1.29E-02	8.33E-02	2.25E-01	1.15E-02	3.33E-01	Block E3	n	y
553277.22_417339	553277.22	4173391.6	1.5	1.19E-02	7.69E-02	2.07E-01	1.12E-02	3.07E-01	Block E3	n	y
553297.22_417339	553297.22	4173391.6	1.5	1.15E-02	7.46E-02	2.01E-01	1.08E-02	2.98E-01	Non Res	n	n
553317.22_417339	553317.22	4173391.6	1.5	9.99E-03	6.46E-02	1.74E-01	1.04E-02	2.59E-01	Non Res	n	n
553337.22_417339	553337.22	4173391.6	1.5	1.82E-02	1.18E-01	3.17E-01	1.01E-02	4.63E-01	Non Res	n	n
553357.22_417339	553357.22	4173391.6	1.5	1.36E-02	8.83E-02	2.38E-01	9.72E-03	3.50E-01	Non Res	n	n
553377.22_417339	553377.22	4173391.6	1.5	1.10E-02	7.14E-02	1.93E-01	9.38E-03	2.85E-01	Non Res	n	n
553397.22_417339	553397.22	4173391.6	1.5	9.29E-03	6.01E-02	1.62E-01	9.13E-03	2.41E-01	Non Res	n	n
553417.22_417339	553417.22	4173391.6	1.5	7.95E-03	5.14E-02	1.39E-01	8.98E-03	2.07E-01	Non Res	n	n
553437.22_417339	553437.22	4173391.6	1.5	6.91E-03	4.47E-02	1.21E-01	8.77E-03	1.81E-01	Non Res	n	n
553457.22_417339	553457.22	4173391.6	1.5	5.99E-03	3.88E-02	1.05E-01	8.53E-03	1.58E-01	Non Res	n	n
553477.22_417339	553477.22	4173391.6	1.5	5.30E-03	3.43E-02	9.24E-02	8.19E-03	1.40E-01	Non Res	n	n
553497.22_417339	553497.22	4173391.6	1.5	4.84E-03	3.13E-02	8.46E-02	7.86E-03	1.29E-01	Non Res	n	n
553517.22_417339	553517.22	4173391.6	1.5	4.43E-03	2.86E-02	7.73E-02	7.63E-03	1.18E-01	Non Res	n	n
553537.22_417339	553537.22	4173391.6	1.5	4.01E-03	2.59E-02	7.00E-02	7.41E-03	1.07E-01	Non Res	n	n
553557.22_417339	553557.22	4173391.6	1.5	3.69E-03	2.39E-02	6.45E-02	7.19E-03	9.93E-02	Non Res	n	n
553577.22_417339	553577.22	4173391.6	1.5	3.43E-03	2.22E-02	5.99E-02	7.00E-03	9.26E-02	Non Res	n	n
553597.22_417339	553597.22	4173391.6	1.5	3.22E-03	2.08E-02	5.63E-02	6.83E-03	8.71E-02	Non Res	n	n
553617.22_417339	553617.22	4173391.6	1.5	3.04E-03	1.96E-02	5.30E-02	6.66E-03	8.24E-02	Non Res	n	n
553637.22_417339	553637.22	4173391.6	1.5	2.87E-03	1.86E-02	5.02E-02	6.52E-03	7.82E-02	Non Res	n	n
553657.22_417339	553657.22	4173391.6	1.5	2.73E-03	1.77E-02	4.76E-02	6.33E-03	7.44E-02	Non Res	n	n
553677.22_417339	553677.22	4173391.6	1.5	2.60E-03	1.68E-02	4.54E-02	6.19E-03	7.10E-02	Non Res	n	n
553697.22_417339	553697.22	4173391.6	1.5	2.48E-03	1.61E-02	4.33E-02	6.03E-03	6.79E-02	Non Res	n	n
553717.22_417339	553717.22	4173391.6	1.5	2.38E-03	1.54E-02	4.15E-02	5.90E-03	6.52E-02	Non Res	n	n
551997.22_417341	551997.22	4173411.6	1.5	3.93E-03	2.54E-02	6.86E-02	3.27E-03	1.01E-01	Off-site Residen	n	n
552017.22_417341	552017.22	4173411.6	1.5	3.87E-03	2.50E-02	6.75E-02	3.40E-03	9.98E-02	Off-site Residen	n	n
552037.22_417341	552037.22	4173411.6	1.5	3.84E-03	2.48E-02	6.71E-02	3.53E-03	9.93E-02	Off-site Residen	n	n
552057.22_417341	552057.22	4173411.6	1.5	3.82E-03	2.47E-02	6.67E-02	3.66E-03	9.88E-02	Off-site Residen	n	n
552077.22_417341	552077.22	4173411.6	1.5	3.81E-03	2.47E-02	6.65E-02	3.79E-03	9.88E-02	Non Res	n	n
552097.22_417341	552097.22	4173411.6	1.5	3.83E-03	2.48E-02	6.69E-02	3.92E-03	9.94E-02	Non Res	n	n
552117.22_417341	552117.22	4173411.6	1.5	3.86E-03	2.50E-02	6.74E-02	4.07E-03	1.00E-01	Non Res	n	n
552137.22_417341	552137.22	4173411.6	1.5	3.90E-03	2.52E-02	6.81E-02	4.20E-03	1.01E-01	Non Res	n	n
552157.22_417341	552157.22	4173411.6	1.5	3.96E-03	2.56E-02	6.92E-02	4.34E-03	1.03E-01	Non Res	n	n
552177.22_417341	552177.22	4173411.6	1.5	4.04E-03	2.62E-02	7.06E-02	4.49E-03	1.05E-01	Off-site Worker	n	n
552197.22_417341	552197.22	4173411.6	1.5	4.15E-03	2.68E-02	7.25E-02	4.65E-03	1.08E-01	Off-site Worker	n	n
552217.22_417341	552217.22	4173411.6	1.5	4.28E-03	2.77E-02	7.48E-02	4.83E-03	1.12E-01	Off-site Worker	n	n
552237.22_417341	552237.22	4173411.6	1.5	4.45E-03	2.88E-02	7.78E-02	5.04E-03	1.16E-01	Off-site Worker	n	n
552257.22_417341	552257.22	4173411.6	1.5	4.67E-03	3.02E-02	8.16E-02	5.33E-03	1.22E-01	Off-site Worker	n	n
552277.22_417341	552277.22	4173411.6	1.5	4.96E-03	3.21E-02	8.66E-02	5.74E-03	1.29E-01	Off-site Worker	n	n
552297.22_417341	552297.22	4173411.6	1.5	5.45E-03	3.53E-02	9.52E-02	6.20E-03	1.42E-01	Off-site Worker	n	n
552317.22_417341	552317.22	4173411.6	1.5	5.80E-03	3.75E-02	1.01E-01	6.61E-03	1.51E-01	Off-site Worker	n	n
552337.22_417341	552337.22	4173411.6	1.5	5.66E-03	3.66E-02	9.88E-02	6.89E-03	1.48E-01	Non Res	n	n
552357.22_417341	552357.22	4173411.6	1.5	5.53E-03	3.58E-02	9.66E-02	7.16E-03	1.45E-01	Non Res	n	n
552377.22_417341	552377.22	4173411.6	1.5	6.89E-03	4.46E-02	1.20E-01	7.50E-03	1.79E-01	Non Res	n	n
552397.22_417341	552397.22	4173411.6	1.5	6.16E-03	3.98E-02	1.07E-01	7.89E-03	1.61E-01	Block A4	y	n
552417.22_417341	552417.22	4173411.6	1.5	5.76E-03	3.72E-02	1.01E-01	8.34E-03	1.52E-01	Block A4	y	n
552437.22_417341	552437.22	4173411.6	1.5	5.51E-03	3.56E-02	9.62E-02	8.88E-03	1.46E-01	Block A4	y	n
552457.22_417341	552457.22	4173411.6	1.5	5.34E-03	3.46E-02	9.33E-02	9.63E-03	1.43E-01	Block A4	y	n
552477.22_417341	552477.22	4173411.6	1.5	5.22E-03	3.38E-02	9.12E-02	1.04E-02	1.41E-01	Block A4	y	n
552497.22_417341	552497.22	4173411.6	1.5	5.13E-03	3.32E-02	8.96E-02	1.14E-02	1.39E-01	Non Res	n	n
552517.22_417341	552517.22	4173411.6	1.5	5.07E-03	3.28E-02	8.85E-02	1.23E-02	1.39E-01	Non Res	n	n
552537.22_417341	552537.22	4173411.6	1.5	5.03E-03	3.25E-02	8.78E-02	1.30E-02	1.38E-01	Non Res	n	n
552557.22_417341	552557.22	4173411.6	1.5	5.01E-03	3.24E-02	8.74E-02	1.37E-02	1.38E-01	Block A5	y	n
552577.22_417341	552577.22	4173411.6	1.5	5.00E-03	3.23E-02	8.73E-02	1.42E-02	1.39E-01	Block A5	y	n
552597.22_417341	552597.22	4173411.6	1.5	5.01E-03	3.24E-02	8.75E-02	1.54E-02	1.40E-01	Non Res	n	n
552617.22_417341	552617.22	4173411.6	1.5	5.05E-03	3.27E-02	8.82E-02	1.69E-02	1.43E-01	Non Res	n	n
552637.22_417341	552637.22	4173411.6	1.5	5.11E-03	3.30E-02	8.92E-02	1.89E-02	1.46E-01	Non Res	n	n
552657.22_417341	552657.22	4173411.6	1.5	5.17E-03	3.35E-02	9.03E-02	2.27E-02	1.52E-01	Block A12	n	y
552677.22_417341	552677.22	4173411.6	1.5	5.29E-03	3.42E-02	9.23E-02	2.79E-02	1.60E-01	Block A12	n	y
552697.22_417341	552697.22	4173411.6	1.5	5.46E-03	3.53E-02	9.53E-02	3.15E-02	1.68E-01	Block A12	n	y
552717.22_417341	552717.22	4173411.6	1.5	5.69E-03	3.68E-02	9.92E-02	3.29E-02	1.75E-01	Non Res	n	n
552737.22_417341	552737.22	4173411.6	1.5	6.06E-03	3.92E-02	1.06E-01	3.17E-02	1.83E-01	Non Res	n	n
552757.22_417341	552757.22	4173411.6	1.5	6.82E-03	4.41E-02	1.19E-01	3.03E-02	2.00E-01	Non Res	n	n
552777.22_417341	552777.22	4173411.6	1.5	6.38E-03	4.13E-02	1.11E-01	2.93E-02	1.88E-01	Non Res	n	n
552797.22_417341	552797.22	4173411.6	1.5	6.80E-03	4.40E-02	1.19E-01	2.88E-02	1.98E-01	Non Res	n	n
552817.22_417341	552817.22	4173411.6	1.5	7.84E-03	5.07E-02	1.37E-01	2.78E-02	2.23E-01	Off-site Worker	n	n
552837.22_417341	552837.22	4173411.6	1.5	8.37E-03	5.42E-02	1.46E-01	2.57E-02	2.34E-01	Non Res	n	n
552857.22_417341	552857.22	4173411.6	1.5	7.52E-03	4.86E-02	1.31E-01	2.40E-02	2.11E-01	Non Res	n	n
552877.22_417341	552877.22	4173411.6	1.5	6.97E-03	4.51E-02	1.22E-01	2.16E-02	1.95E-01	Non Res	n	n
552897.22_417341	552897.22	4173411.6	1.5	6.64E-03	4.29E-02	1.16E-01	2.03E-02	1.86E-01	Non Res	n	n
552917.22_417341	552917.22	4173411.6	1.5	6.41E-03	4.15E-02	1.12E-01	1.90E-02	1.79E-01	Non Res	n	n
552937.22_417341	552937.22	4173411.6	1.5	6.26E-03	4.05E-02	1.09E-01	1.89E-02	1.75E-01	Non Res	n	n
552957.22_417341	552957.22	4173411.6	1.5	6.15E-03	3.98E-02	1.07E-01	1.83E-02	1.72E-01	Non Res	n	n
552977.22_417341	552977.22	4173411.6	1.5	6.09E-03	3.94E-02	1.06E-01	1.77E-02	1.69E-01	Non Res	n	n
552997.22_417341	552997.22	4173411.6	1.5	6.05E-03	3.92E-02	1.06E-01	1.67E-02	1.68E-01	Non Res	n	n
553017.22_417341	553017.22	4173411.6	1.5	6.05E-03	3.91E-02	1.06E-01	1.58E-02	1.67E-01	Non Res	n	n
553037.22_417341	553037.22	4173411.6	1.5	6.01E-03	3.89E-02	1.05E-01	1.52E-02	1.65E-01	Non Res	n	n
553057.22_417341	553057.22	4173411.6	1.5	6.05E-03	3.91E-02	1.06E-01	1.48E-02	1.66E-01	Block E3	n	y
553077.22_417341	553077.22	4173411.6	1.5	6.08E-03	3.93E-02	1.06E-01	1.46E-02	1.66E-01	Block E3	n	y
553097.22_417341	553097.22	4173411.6	1.5	6.22E-03	4.03E-02	1.09E-01	1.44E-02	1.69E-01	Block E3	n	y
553117.22_417341	553117.22	4173411.6	1.5	6.38E-03	4.13E-02	1.11E-01	1.41E-02	1.73E-01	Block E3	n	y
553137.22_417341	553137.22	4173411.6	1.5	6.58E-03	4.26E-02	1.15E-01	1.38E-02	1.78E-01	Block E3	n	y
553157.22_417341	553157.22	4173411.6	1.5	6.87E-03	4.44E-02	1.20E-01	1.34E-02	1.85E-01	Block E3	n	y
553177.22_417341	553177.22	4173411.6	1.5	7.28E-03	4.71E-02	1.27E-01	1.30E-02	1.95E-01	Block E3	n	y
553197.22_417341	553197.22	4173411.6	1.5	7.96E-03	5.15E-02	1.39E-01	1.26E-02	2.11E-01	Block E3	n	y
553217.22_417341	553217.22	4173411.6	1.5	9.00E-03	5.82E-02	1.57E-01	1.21E-02	2.37E-01	Block E3	n	y
553237.22_417341	553237.22	4173411.6	1.5	1.05E-02	6.78E-02	1.83E-01	1.16E-02	2.73E-01	Block E3	n	y

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553257.22_417341	553257.22	4173411.6	1.5	1.32E-02	8.54E-02	2.30E-01	1.12E-02	3.40E-01	Block E3	n	y
553277.22_417341	553277.22	4173411.6	1.5	1.12E-02	7.25E-02	1.96E-01	1.08E-02	2.90E-01	Block E3	n	y
553297.22_417341	553297.22	4173411.6	1.5	1.18E-02	7.65E-02	2.06E-01	1.04E-02	3.05E-01	Non Res	n	n
553317.22_417341	553317.22	4173411.6	1.5	1.75E-02	1.13E-01	3.05E-01	1.01E-02	4.45E-01	Non Res	n	n
553337.22_417341	553337.22	4173411.6	1.5	1.83E-02	1.18E-01	3.19E-01	9.69E-03	4.66E-01	Non Res	n	n
553357.22_417341	553357.22	4173411.6	1.5	1.36E-02	8.82E-02	2.38E-01	9.35E-03	3.49E-01	Non Res	n	n
553377.22_417341	553377.22	4173411.6	1.5	1.08E-02	7.01E-02	1.89E-01	9.09E-03	2.79E-01	Non Res	n	n
553397.22_417341	553397.22	4173411.6	1.5	8.97E-03	5.80E-02	1.57E-01	8.87E-03	2.33E-01	Non Res	n	n
553417.22_417341	553417.22	4173411.6	1.5	7.59E-03	4.91E-02	1.33E-01	8.67E-03	1.98E-01	Non Res	n	n
553437.22_417341	553437.22	4173411.6	1.5	6.50E-03	4.20E-02	1.13E-01	8.49E-03	1.70E-01	Non Res	n	n
553457.22_417341	553457.22	4173411.6	1.5	5.61E-03	3.63E-02	9.79E-02	8.23E-03	1.48E-01	Non Res	n	n
553477.22_417341	553477.22	4173411.6	1.5	5.07E-03	3.28E-02	8.85E-02	7.91E-03	1.34E-01	Non Res	n	n
553497.22_417341	553497.22	4173411.6	1.5	4.59E-03	2.97E-02	8.00E-02	7.61E-03	1.22E-01	Non Res	n	n
553517.22_417341	553517.22	4173411.6	1.5	4.11E-03	2.66E-02	7.18E-02	7.36E-03	1.10E-01	Non Res	n	n
553537.22_417341	553537.22	4173411.6	1.5	3.78E-03	2.45E-02	6.61E-02	7.18E-03	1.01E-01	Non Res	n	n
553557.22_417341	553557.22	4173411.6	1.5	3.51E-03	2.27E-02	6.13E-02	6.99E-03	9.45E-02	Non Res	n	n
553577.22_417341	553577.22	4173411.6	1.5	3.28E-03	2.12E-02	5.73E-02	6.81E-03	8.86E-02	Non Res	n	n
553597.22_417341	553597.22	4173411.6	1.5	3.09E-03	2.00E-02	5.39E-02	6.65E-03	8.36E-02	Non Res	n	n
553617.22_417341	553617.22	4173411.6	1.5	2.92E-03	1.89E-02	5.09E-02	6.50E-03	7.92E-02	Non Res	n	n
553637.22_417341	553637.22	4173411.6	1.5	2.77E-03	1.79E-02	4.83E-02	6.36E-03	7.53E-02	Non Res	n	n
553657.22_417341	553657.22	4173411.6	1.5	2.63E-03	1.70E-02	4.59E-02	6.18E-03	7.18E-02	Non Res	n	n
553677.22_417341	553677.22	4173411.6	1.5	2.51E-03	1.62E-02	4.38E-02	6.03E-03	6.86E-02	Non Res	n	n
553697.22_417341	553697.22	4173411.6	1.5	2.40E-03	1.55E-02	4.19E-02	5.89E-03	6.57E-02	Non Res	n	n
553717.22_417341	553717.22	4173411.6	1.5	2.30E-03	1.49E-02	4.02E-02	5.76E-03	6.31E-02	Non Res	n	n
552017.22_417343	552017.22	4173431.6	1.5	3.51E-03	2.27E-02	6.13E-02	3.41E-03	9.09E-02	Non Res	n	n
552037.22_417343	552037.22	4173431.6	1.5	3.51E-03	2.27E-02	6.13E-02	3.52E-03	9.10E-02	Non Res	n	n
552057.22_417343	552057.22	4173431.6	1.5	3.51E-03	2.27E-02	6.12E-02	3.64E-03	9.11E-02	Off-site Worker	n	n
552077.22_417343	552077.22	4173431.6	1.5	3.52E-03	2.28E-02	6.15E-02	3.76E-03	9.15E-02	Off-site Worker	n	n
552097.22_417343	552097.22	4173431.6	1.5	3.55E-03	2.30E-02	6.20E-02	3.88E-03	9.24E-02	Non Res	n	n
552117.22_417343	552117.22	4173431.6	1.5	3.59E-03	2.32E-02	6.27E-02	4.01E-03	9.35E-02	Non Res	n	n
552137.22_417343	552137.22	4173431.6	1.5	3.64E-03	2.35E-02	6.35E-02	4.13E-03	9.48E-02	Non Res	n	n
552157.22_417343	552157.22	4173431.6	1.5	3.70E-03	2.40E-02	6.47E-02	4.26E-03	9.66E-02	Non Res	n	n
552177.22_417343	552177.22	4173431.6	1.5	3.78E-03	2.45E-02	6.61E-02	4.40E-03	9.87E-02	Off-site Worker	n	n
552197.22_417343	552197.22	4173431.6	1.5	3.89E-03	2.51E-02	6.79E-02	4.56E-03	1.01E-01	Off-site Worker	n	n
552217.22_417343	552217.22	4173431.6	1.5	4.01E-03	2.59E-02	7.00E-02	4.74E-03	1.05E-01	Off-site Worker	n	n
552237.22_417343	552237.22	4173431.6	1.5	4.17E-03	2.70E-02	7.27E-02	4.97E-03	1.09E-01	Off-site Worker	n	n
552257.22_417343	552257.22	4173431.6	1.5	4.37E-03	2.83E-02	7.62E-02	5.26E-03	1.14E-01	Off-site Worker	n	n
552277.22_417343	552277.22	4173431.6	1.5	4.64E-03	3.00E-02	8.10E-02	5.68E-03	1.21E-01	Off-site Worker	n	n
552297.22_417343	552297.22	4173431.6	1.5	5.04E-03	3.26E-02	8.80E-02	6.14E-03	1.32E-01	Off-site Worker	n	n
552317.22_417343	552317.22	4173431.6	1.5	5.38E-03	3.48E-02	9.39E-02	6.54E-03	1.41E-01	Off-site Worker	n	n
552337.22_417343	552337.22	4173431.6	1.5	6.03E-03	3.90E-02	1.05E-01	6.91E-03	1.57E-01	Non Res	n	n
552357.22_417343	552357.22	4173431.6	1.5	5.54E-03	3.58E-02	9.67E-02	7.19E-03	1.45E-01	Non Res	n	n
552377.22_417343	552377.22	4173431.6	1.5	5.90E-03	3.82E-02	1.03E-01	7.56E-03	1.55E-01	Non Res	n	n
552397.22_417343	552397.22	4173431.6	1.5	6.11E-03	3.95E-02	1.07E-01	8.02E-03	1.60E-01	Block A4	y	n
552417.22_417343	552417.22	4173431.6	1.5	5.63E-03	3.64E-02	9.83E-02	8.54E-03	1.49E-01	Block A4	y	n
552437.22_417343	552437.22	4173431.6	1.5	5.34E-03	3.45E-02	9.32E-02	9.32E-03	1.42E-01	Block A4	y	n
552457.22_417343	552457.22	4173431.6	1.5	5.16E-03	3.33E-02	9.00E-02	1.01E-02	1.39E-01	Block A4	y	n
552477.22_417343	552477.22	4173431.6	1.5	5.03E-03	3.25E-02	8.77E-02	1.10E-02	1.36E-01	Block A4	y	n
552497.22_417343	552497.22	4173431.6	1.5	4.93E-03	3.19E-02	8.61E-02	1.17E-02	1.35E-01	Non Res	n	n
552517.22_417343	552517.22	4173431.6	1.5	4.87E-03	3.15E-02	8.50E-02	1.22E-02	1.33E-01	Non Res	n	n
552537.22_417343	552537.22	4173431.6	1.5	4.82E-03	3.12E-02	8.42E-02	1.23E-02	1.33E-01	Non Res	n	n
552557.22_417343	552557.22	4173431.6	1.5	4.80E-03	3.10E-02	8.38E-02	1.26E-02	1.32E-01	Non Res	n	n
552577.22_417343	552577.22	4173431.6	1.5	4.80E-03	3.10E-02	8.37E-02	1.33E-02	1.33E-01	Block A3	y	n
552597.22_417343	552597.22	4173431.6	1.5	4.81E-03	3.11E-02	8.40E-02	1.49E-02	1.35E-01	Block A3	y	n
552617.22_417343	552617.22	4173431.6	1.5	4.85E-03	3.14E-02	8.46E-02	1.63E-02	1.37E-01	Block A3	y	n
552637.22_417343	552637.22	4173431.6	1.5	4.91E-03	3.17E-02	8.57E-02	1.84E-02	1.41E-01	Non Res	n	n
552657.22_417343	552657.22	4173431.6	1.5	4.99E-03	3.23E-02	8.72E-02	2.22E-02	1.47E-01	Block A12	n	y
552677.22_417343	552677.22	4173431.6	1.5	5.11E-03	3.31E-02	8.93E-02	2.80E-02	1.55E-01	Block A12	n	y
552697.22_417343	552697.22	4173431.6	1.5	5.28E-03	3.41E-02	9.21E-02	3.26E-02	1.64E-01	Block A12	n	y
552717.22_417343	552717.22	4173431.6	1.5	5.50E-03	3.56E-02	9.61E-02	3.47E-02	1.72E-01	Non Res	n	n
552737.22_417343	552737.22	4173431.6	1.5	5.88E-03	3.80E-02	1.03E-01	3.35E-02	1.80E-01	Non Res	n	n
552757.22_417343	552757.22	4173431.6	1.5	6.74E-03	4.36E-02	1.18E-01	3.12E-02	1.99E-01	Non Res	n	n
552777.22_417343	552777.22	4173431.6	1.5	6.99E-03	4.52E-02	1.22E-01	2.93E-02	2.03E-01	Non Res	n	n
552797.22_417343	552797.22	4173431.6	1.5	6.59E-03	4.27E-02	1.15E-01	2.78E-02	1.92E-01	Non Res	n	n
552817.22_417343	552817.22	4173431.6	1.5	7.47E-03	4.83E-02	1.30E-01	2.63E-02	2.12E-01	Off-site Worker	n	n
552837.22_417343	552837.22	4173431.6	1.5	7.97E-03	5.16E-02	1.39E-01	2.43E-02	2.23E-01	Non Res	n	n
552857.22_417343	552857.22	4173431.6	1.5	7.17E-03	4.64E-02	1.25E-01	2.24E-02	2.01E-01	Non Res	n	n
552877.22_417343	552877.22	4173431.6	1.5	6.67E-03	4.31E-02	1.16E-01	2.10E-02	1.87E-01	Non Res	n	n
552897.22_417343	552897.22	4173431.6	1.5	6.35E-03	4.11E-02	1.11E-01	2.01E-02	1.78E-01	Non Res	n	n
552917.22_417343	552917.22	4173431.6	1.5	6.13E-03	3.96E-02	1.07E-01	1.88E-02	1.72E-01	Non Res	n	n
552937.22_417343	552937.22	4173431.6	1.5	5.97E-03	3.86E-02	1.04E-01	1.86E-02	1.68E-01	Non Res	n	n
552957.22_417343	552957.22	4173431.6	1.5	5.86E-03	3.79E-02	1.02E-01	1.82E-02	1.64E-01	Non Res	n	n
552977.22_417343	552977.22	4173431.6	1.5	5.79E-03	3.75E-02	1.01E-01	1.75E-02	1.62E-01	Non Res	n	n
552997.22_417343	552997.22	4173431.6	1.5	5.75E-03	3.72E-02	1.00E-01	1.65E-02	1.60E-01	Non Res	n	n
553017.22_417343	553017.22	4173431.6	1.5	5.74E-03	3.71E-02	1.00E-01	1.58E-02	1.59E-01	Non Res	n	n
553037.22_417343	553037.22	4173431.6	1.5	5.74E-03	3.71E-02	1.00E-01	1.52E-02	1.58E-01	Non Res	n	n
553057.22_417343	553057.22	4173431.6	1.5	5.79E-03	3.74E-02	1.01E-01	1.47E-02	1.59E-01	Non Res	n	n
553077.22_417343	553077.22	4173431.6	1.5	5.85E-03	3.78E-02	1.02E-01	1.42E-02	1.60E-01	Non Res	n	n
553097.22_417343	553097.22	4173431.6	1.5	5.95E-03	3.85E-02	1.04E-01	1.39E-02	1.62E-01	Non Res	n	n
553117.22_417343	553117.22	4173431.6	1.5	6.09E-03	3.94E-02	1.06E-01	1.36E-02	1.65E-01	Non Res	n	n
553137.22_417343	553137.22	4173431.6	1.5	6.29E-03	4.07E-02	1.10E-01	1.34E-02	1.70E-01	Block E3	n	y
553157.22_417343	553157.22	4173431.6	1.5	6.57E-03	4.25E-02	1.15E-01	1.30E-02	1.77E-01	Block E3	n	y
553177.22_417343	553177.22	4173431.6	1.5	6.97E-03	4.51E-02	1.22E-01	1.27E-02	1.86E-01	Block E3	n	y
553197.22_417343	553197.22	4173431.6	1.5	7.64E-03	4.94E-02	1.33E-01	1.22E-02	2.03E-01	Block E3	n	y
553217.22_417343	553217.22	4173431.6	1.5	8.88E-03	5.74E-02	1.55E-01	1.18E-02	2.33E-01	Block E3	n	y
553237.22_417343	553237.22	4173431.6	1.5	1.10E-02	7.11E-02	1.92E-01	1.13E-02	2.85E-01	Block E3	n	y
553257.22_417343	553257.22	4173431.6	1.5	1.21E-02	7.85E-02	2.12E-01	1.09E-02	3.14E-01	Block E3	n	y
553277.22_417343	553277.22	4173431.6	1.5	1.16E-02	7.50E-02	2.02E-01	1.05E-02	2.99E-01	Non Res	n	n
553297.22_417343	553297.22	4173431.6	1.5	1.27E-02	8.22E-02	2.22E-01	1.01E-02	3.27E-01	Non Res	n	n
553317.22_417343	553317.22	4173431.6	1.5	1.62E-02	1.05E-01	2.83E-01	9.73E-03	4.14E-01	Non Res	n	n
553337.22_417343	553337.22	4173431.6	1.5	1.76E-02	1.14E-01	3.07E-01	9.35E-03	4.48E-01	Non Res	n	n
553357.22_417343	553357.22	4173431.6	1.5	1.29E-02	8.36E-02	2.26E-01	9.01E-03	3.31E-01	Non Res	n	n
553377.22_417343	553377.22	4173431.6	1.5	1.01E-02	6.56E-02	1.77E-01	8.80E-03	2.62E-01	Non Res	n	n
553397.22_417343	553397.22	4173431.6	1.5	8.32E-03	5.38E-02	1.45E-01	8.59E-03	2.16E-01	Non Res	n	n
553417.22_417343	553417.22	4173431.6	1.5	7.01E-03	4.53E-02	1.22E-01	8.39E-03	1.83E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553437.22_417343	553437.22	4173431.6	1.5	5.87E-03	3.80E-02	1.03E-01	8.12E-03	1.55E-01	Non Res	n	n
553457.22_417343	553457.22	4173431.6	1.5	5.27E-03	3.41E-02	9.21E-02	7.87E-03	1.39E-01	Non Res	n	n
553477.22_417343	553477.22	4173431.6	1.5	4.73E-03	3.06E-02	8.25E-02	7.59E-03	1.25E-01	Non Res	n	n
553497.22_417343	553497.22	4173431.6	1.5	4.21E-03	2.73E-02	7.36E-02	7.30E-03	1.12E-01	Non Res	n	n
553517.22_417343	553517.22	4173431.6	1.5	3.86E-03	2.50E-02	6.75E-02	7.07E-03	1.03E-01	Non Res	n	n
553537.22_417343	553537.22	4173431.6	1.5	3.58E-03	2.31E-02	6.24E-02	6.91E-03	9.61E-02	Non Res	n	n
553557.22_417343	553557.22	4173431.6	1.5	3.33E-03	2.16E-02	5.82E-02	6.74E-03	8.98E-02	Non Res	n	n
553577.22_417343	553577.22	4173431.6	1.5	3.13E-03	2.02E-02	5.46E-02	6.57E-03	8.46E-02	Non Res	n	n
553597.22_417343	553597.22	4173431.6	1.5	2.95E-03	1.91E-02	5.15E-02	6.43E-03	8.00E-02	Non Res	n	n
553617.22_417343	553617.22	4173431.6	1.5	2.80E-03	1.81E-02	4.88E-02	6.26E-03	7.59E-02	Non Res	n	n
553637.22_417343	553637.22	4173431.6	1.5	2.66E-03	1.72E-02	4.64E-02	6.11E-03	7.23E-02	Non Res	n	n
553657.22_417343	553657.22	4173431.6	1.5	2.53E-03	1.64E-02	4.42E-02	5.98E-03	6.91E-02	Non Res	n	n
553677.22_417343	553677.22	4173431.6	1.5	2.42E-03	1.57E-02	4.23E-02	5.84E-03	6.62E-02	Non Res	n	n
553697.22_417343	553697.22	4173431.6	1.5	2.32E-03	1.50E-02	4.05E-02	5.72E-03	6.35E-02	Non Res	n	n
553717.22_417343	553717.22	4173431.6	1.5	2.23E-03	1.44E-02	3.89E-02	5.59E-03	6.11E-02	Non Res	n	n
552017.22_417345	552017.22	4173451.6	1.5	3.23E-03	2.09E-02	5.65E-02	3.39E-03	8.40E-02	Off-site Worker	n	n
552037.22_417345	552037.22	4173451.6	1.5	3.26E-03	2.11E-02	5.68E-02	3.50E-03	8.47E-02	Off-site Worker	n	n
552057.22_417345	552057.22	4173451.6	1.5	3.27E-03	2.12E-02	5.71E-02	3.61E-03	8.51E-02	Off-site Worker	n	n
552077.22_417345	552077.22	4173451.6	1.5	3.29E-03	2.13E-02	5.75E-02	3.72E-03	8.58E-02	Off-site Worker	n	n
552097.22_417345	552097.22	4173451.6	1.5	3.32E-03	2.15E-02	5.80E-02	3.82E-03	8.66E-02	Non Res	n	n
552117.22_417345	552117.22	4173451.6	1.5	3.36E-03	2.18E-02	5.87E-02	3.94E-03	8.78E-02	Non Res	n	n
552137.22_417345	552137.22	4173451.6	1.5	3.41E-03	2.21E-02	5.96E-02	4.06E-03	8.91E-02	Non Res	n	n
552157.22_417345	552157.22	4173451.6	1.5	3.48E-03	2.25E-02	6.07E-02	4.19E-03	9.09E-02	Non Res	n	n
552177.22_417345	552177.22	4173451.6	1.5	3.56E-03	2.30E-02	6.22E-02	4.33E-03	9.31E-02	Non Res	n	n
552197.22_417345	552197.22	4173451.6	1.5	3.66E-03	2.37E-02	6.39E-02	4.50E-03	9.57E-02	Off-site Worker	n	n
552217.22_417345	552217.22	4173451.6	1.5	3.77E-03	2.44E-02	6.59E-02	4.68E-03	9.88E-02	Off-site Worker	n	n
552237.22_417345	552237.22	4173451.6	1.5	3.92E-03	2.53E-02	6.84E-02	4.90E-03	1.03E-01	Off-site Worker	n	n
552257.22_417345	552257.22	4173451.6	1.5	4.10E-03	2.65E-02	7.16E-02	5.21E-03	1.07E-01	Off-site Worker	n	n
552277.22_417345	552277.22	4173451.6	1.5	4.35E-03	2.81E-02	7.60E-02	5.62E-03	1.14E-01	Off-site Worker	n	n
552297.22_417345	552297.22	4173451.6	1.5	4.70E-03	3.04E-02	8.20E-02	6.07E-03	1.23E-01	Off-site Worker	n	n
552317.22_417345	552317.22	4173451.6	1.5	5.32E-03	3.44E-02	9.29E-02	6.49E-03	1.39E-01	Non Res	n	n
552337.22_417345	552337.22	4173451.6	1.5	5.03E-03	3.25E-02	8.78E-02	6.93E-03	1.32E-01	Non Res	n	n
552357.22_417345	552357.22	4173451.6	1.5	5.16E-03	3.33E-02	9.00E-02	7.28E-03	1.36E-01	Non Res	n	n
552377.22_417345	552377.22	4173451.6	1.5	5.76E-03	3.72E-02	1.01E-01	7.65E-03	1.51E-01	Non Res	n	n
552397.22_417345	552397.22	4173451.6	1.5	6.17E-03	3.99E-02	1.08E-01	8.18E-03	1.62E-01	Block A4	y	n
552417.22_417345	552417.22	4173451.6	1.5	5.56E-03	3.59E-02	9.70E-02	8.91E-03	1.47E-01	Block A4	y	n
552437.22_417345	552437.22	4173451.6	1.5	5.22E-03	3.37E-02	9.10E-02	9.66E-03	1.40E-01	Block A4	y	n
552457.22_417345	552457.22	4173451.6	1.5	5.00E-03	3.24E-02	8.73E-02	1.05E-02	1.35E-01	Block A4	y	n
552477.22_417345	552477.22	4173451.6	1.5	4.86E-03	3.14E-02	8.49E-02	1.14E-02	1.33E-01	Block A4	y	n
552497.22_417345	552497.22	4173451.6	1.5	4.76E-03	3.08E-02	8.31E-02	1.21E-02	1.31E-01	Non Res	n	n
552517.22_417345	552517.22	4173451.6	1.5	4.69E-03	3.04E-02	8.19E-02	1.20E-02	1.29E-01	Non Res	n	n
552537.22_417345	552537.22	4173451.6	1.5	4.65E-03	3.01E-02	8.11E-02	1.17E-02	1.28E-01	Non Res	n	n
552557.22_417345	552557.22	4173451.6	1.5	4.62E-03	2.99E-02	8.07E-02	1.20E-02	1.27E-01	Block A3	y	n
552577.22_417345	552577.22	4173451.6	1.5	4.62E-03	2.99E-02	8.06E-02	1.29E-02	1.28E-01	Block A3	y	n
552597.22_417345	552597.22	4173451.6	1.5	4.63E-03	2.99E-02	8.08E-02	1.47E-02	1.30E-01	Block A3	y	n
552617.22_417345	552617.22	4173451.6	1.5	4.67E-03	3.02E-02	8.15E-02	1.60E-02	1.32E-01	Block A3	y	n
552637.22_417345	552637.22	4173451.6	1.5	4.73E-03	3.06E-02	8.26E-02	1.78E-02	1.36E-01	Block A3	y	n
552657.22_417345	552657.22	4173451.6	1.5	4.82E-03	3.12E-02	8.41E-02	2.07E-02	1.41E-01	Non Res	n	n
552677.22_417345	552677.22	4173451.6	1.5	4.94E-03	3.20E-02	8.63E-02	2.64E-02	1.50E-01	Block A12	n	y
552697.22_417345	552697.22	4173451.6	1.5	5.12E-03	3.31E-02	8.93E-02	3.11E-02	1.59E-01	Block A12	n	y
552717.22_417345	552717.22	4173451.6	1.5	5.36E-03	3.47E-02	9.36E-02	3.34E-02	1.67E-01	Non Res	n	n
552737.22_417345	552737.22	4173451.6	1.5	5.74E-03	3.71E-02	1.00E-01	3.25E-02	1.76E-01	Non Res	n	n
552757.22_417345	552757.22	4173451.6	1.5	6.72E-03	4.34E-02	1.17E-01	3.00E-02	1.97E-01	Non Res	n	n
552777.22_417345	552777.22	4173451.6	1.5	6.02E-03	3.90E-02	1.05E-01	2.77E-02	1.78E-01	Non Res	n	n
552797.22_417345	552797.22	4173451.6	1.5	6.23E-03	4.03E-02	1.09E-01	2.57E-02	1.81E-01	Non Res	n	n
552817.22_417345	552817.22	4173451.6	1.5	9.02E-03	5.83E-02	1.57E-01	2.37E-02	2.48E-01	Non Res	n	n
552837.22_417345	552837.22	4173451.6	1.5	7.61E-03	4.92E-02	1.33E-01	2.22E-02	2.12E-01	Non Res	n	n
552857.22_417345	552857.22	4173451.6	1.5	6.85E-03	4.43E-02	1.20E-01	2.09E-02	1.92E-01	Non Res	n	n
552877.22_417345	552877.22	4173451.6	1.5	6.40E-03	4.14E-02	1.12E-01	2.03E-02	1.80E-01	Non Res	n	n
552897.22_417345	552897.22	4173451.6	1.5	6.09E-03	3.94E-02	1.06E-01	1.98E-02	1.72E-01	Non Res	n	n
552917.22_417345	552917.22	4173451.6	1.5	5.87E-03	3.80E-02	1.02E-01	1.87E-02	1.65E-01	Non Res	n	n
552937.22_417345	552937.22	4173451.6	1.5	5.72E-03	3.70E-02	9.98E-02	1.85E-02	1.61E-01	Non Res	n	n
552957.22_417345	552957.22	4173451.6	1.5	5.61E-03	3.63E-02	9.79E-02	1.80E-02	1.58E-01	Non Res	n	n
552977.22_417345	552977.22	4173451.6	1.5	5.54E-03	3.58E-02	9.66E-02	1.74E-02	1.55E-01	Non Res	n	n
552997.22_417345	552997.22	4173451.6	1.5	5.49E-03	3.55E-02	9.59E-02	1.65E-02	1.53E-01	Non Res	n	n
553017.22_417345	553017.22	4173451.6	1.5	5.47E-03	3.54E-02	9.55E-02	1.57E-02	1.52E-01	Non Res	n	n
553037.22_417345	553037.22	4173451.6	1.5	5.47E-03	3.54E-02	9.56E-02	1.51E-02	1.52E-01	Non Res	n	n
553057.22_417345	553057.22	4173451.6	1.5	5.50E-03	3.55E-02	9.59E-02	1.45E-02	1.51E-01	Non Res	n	n
553077.22_417345	553077.22	4173451.6	1.5	5.54E-03	3.58E-02	9.67E-02	1.39E-02	1.52E-01	Non Res	n	n
553097.22_417345	553097.22	4173451.6	1.5	5.63E-03	3.64E-02	9.82E-02	1.34E-02	1.54E-01	Non Res	n	n
553117.22_417345	553117.22	4173451.6	1.5	5.76E-03	3.73E-02	1.01E-01	1.30E-02	1.57E-01	Non Res	n	n
553137.22_417345	553137.22	4173451.6	1.5	5.96E-03	3.85E-02	1.04E-01	1.27E-02	1.61E-01	Non Res	n	n
553157.22_417345	553157.22	4173451.6	1.5	6.26E-03	4.05E-02	1.09E-01	1.24E-02	1.69E-01	Non Res	n	n
553177.22_417345	553177.22	4173451.6	1.5	6.75E-03	4.36E-02	1.18E-01	1.21E-02	1.80E-01	Non Res	n	n
553197.22_417345	553197.22	4173451.6	1.5	7.56E-03	4.89E-02	1.32E-01	1.18E-02	2.00E-01	Non Res	n	n
553217.22_417345	553217.22	4173451.6	1.5	9.04E-03	5.85E-02	1.58E-01	1.14E-02	2.37E-01	Block E3	n	y
553237.22_417345	553237.22	4173451.6	1.5	1.23E-02	7.95E-02	2.15E-01	1.10E-02	3.17E-01	Block E3	n	y
553257.22_417345	553257.22	4173451.6	1.5	9.19E-03	5.94E-02	1.60E-01	1.06E-02	2.40E-01	Block E3	n	y
553277.22_417345	553277.22	4173451.6	1.5	1.13E-02	7.31E-02	1.97E-01	1.02E-02	2.92E-01	Non Res	n	n
553297.22_417345	553297.22	4173451.6	1.5	1.18E-02	7.60E-02	2.05E-01	9.78E-03	3.03E-01	Non Res	n	n
553317.22_417345	553317.22	4173451.6	1.5	2.13E-02	1.38E-01	3.71E-01	9.38E-03	5.40E-01	Non Res	n	n
553337.22_417345	553337.22	4173451.6	1.5	1.52E-02	9.86E-02	2.66E-01	9.01E-03	3.89E-01	Non Res	n	n
553357.22_417345	553357.22	4173451.6	1.5	1.14E-02	7.35E-02	1.98E-01	8.78E-03	2.92E-01	Non Res	n	n
553377.22_417345	553377.22	4173451.6	1.5	9.05E-03	5.85E-02	1.58E-01	8.46E-03	2.34E-01	Non Res	n	n
553397.22_417345	553397.22	4173451.6	1.5	7.48E-03	4.84E-02	1.31E-01	8.24E-03	1.95E-01	Non Res	n	n
553417.22_417345	553417.22	4173451.6	1.5	6.29E-03	4.07E-02	1.10E-01	8.03E-03	1.65E-01	Non Res	n	n
553437.22_417345	553437.22	4173451.6	1.5	5.44E-03	3.52E-02	9.50E-02	7.76E-03	1.43E-01	Non Res	n	n
553457.22_417345	553457.22	4173451.6	1.5	4.80E-03	3.11E-02	8.39E-02	7.49E-03	1.27E-01	Non Res	n	n
553477.22_417345	553477.22	4173451.6	1.5	4.29E-03	2.78E-02	7.50E-02	7.18E-03	1.14E-01	Non Res	n	n
553497.22_417345	553497.22	4173451.6	1.5	3.93E-03	2.54E-02	6.86E-02	6.95E-03	1.05E-01	Non Res	n	n
553517.22_417345	553517.22	4173451.6	1.5	3.63E-03	2.35E-02	6.34E-02	6.77E-03	9.72E-02	Non Res	n	n
553537.22_417345	553537.22	4173451.6	1.5	3.38E-03	2.19E-02	5.90E-02	6.61E-03	9.08E-02	Non Res	n	n
553557.22_417345	553557.22	4173451.6	1.5	3.16E-03	2.05E-02	5.52E-02	6.47E-03	8.53E-02	Non Res	n	n
553577.22_417345	553577.22	4173451.6	1.5	2.98E-03	1.93E-02	5.20E-02	6.32E-03	8.06E-02	Non Res	n	n
553597.22_417345	553597.22	4173451.6	1.5	2.82E-03	1.82E-02	4.92E-02	6.15E-03	7.64E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553617.22_4173451	553617.22	4173451.6	1.5	2.68E-03	1.73E-02	4.67E-02	6.02E-03	7.27E-02	Non Res	n	n
553637.22_4173451	553637.22	4173451.6	1.5	2.55E-03	1.65E-02	4.45E-02	5.88E-03	6.94E-02	Non Res	n	n
553657.22_4173451	553657.22	4173451.6	1.5	2.44E-03	1.58E-02	4.25E-02	5.76E-03	6.65E-02	Non Res	n	n
553677.22_4173451	553677.22	4173451.6	1.5	2.33E-03	1.51E-02	4.07E-02	5.64E-03	6.38E-02	Non Res	n	n
553697.22_4173451	553697.22	4173451.6	1.5	2.24E-03	1.45E-02	3.91E-02	5.52E-03	6.13E-02	Non Res	n	n
553717.22_4173451	553717.22	4173451.6	1.5	2.15E-03	1.39E-02	3.76E-02	5.40E-03	5.91E-02	Non Res	n	n
552037.22_4173471	552037.22	4173471.6	1.5	3.04E-03	1.97E-02	5.31E-02	3.46E-03	7.92E-02	Off-site Worker	n	n
552057.22_4173471	552057.22	4173471.6	1.5	3.06E-03	1.98E-02	5.35E-02	3.55E-03	7.99E-02	Off-site Worker	n	n
552077.22_4173471	552077.22	4173471.6	1.5	3.09E-03	2.00E-02	5.40E-02	3.66E-03	8.07E-02	Off-site Worker	n	n
552097.22_4173471	552097.22	4173471.6	1.5	3.13E-03	2.02E-02	5.46E-02	3.76E-03	8.17E-02	Non Res	n	n
552117.22_4173471	552117.22	4173471.6	1.5	3.17E-03	2.05E-02	5.54E-02	3.88E-03	8.29E-02	Non Res	n	n
552137.22_4173471	552137.22	4173471.6	1.5	3.23E-03	2.09E-02	5.63E-02	4.00E-03	8.44E-02	Non Res	n	n
552157.22_4173471	552157.22	4173471.6	1.5	3.29E-03	2.13E-02	5.74E-02	4.13E-03	8.61E-02	Non Res	n	n
552177.22_4173471	552177.22	4173471.6	1.5	3.37E-03	2.18E-02	5.88E-02	4.28E-03	8.82E-02	Non Res	n	n
552197.22_4173471	552197.22	4173471.6	1.5	3.46E-03	2.24E-02	6.04E-02	4.45E-03	9.07E-02	Off-site Worker	n	n
552217.22_4173471	552217.22	4173471.6	1.5	3.57E-03	2.31E-02	6.24E-02	4.64E-03	9.37E-02	Off-site Worker	n	n
552237.22_4173471	552237.22	4173471.6	1.5	3.71E-03	2.40E-02	6.48E-02	4.88E-03	9.74E-02	Off-site Worker	n	n
552257.22_4173471	552257.22	4173471.6	1.5	3.88E-03	2.51E-02	6.78E-02	5.16E-03	1.02E-01	Off-site Worker	n	n
552277.22_4173471	552277.22	4173471.6	1.5	4.09E-03	2.64E-02	7.13E-02	5.56E-03	1.07E-01	Off-site Worker	n	n
552297.22_4173471	552297.22	4173471.6	1.5	4.39E-03	2.84E-02	7.66E-02	6.02E-03	1.15E-01	Off-site Worker	n	n
552317.22_4173471	552317.22	4173471.6	1.5	4.89E-03	3.16E-02	8.54E-02	6.47E-03	1.28E-01	Non Res	n	n
552337.22_4173471	552337.22	4173471.6	1.5	5.19E-03	3.35E-02	9.05E-02	6.92E-03	1.36E-01	Non Res	n	n
552357.22_4173471	552357.22	4173471.6	1.5	4.99E-03	3.23E-02	8.72E-02	7.34E-03	1.32E-01	Non Res	n	n
552377.22_4173471	552377.22	4173471.6	1.5	4.90E-03	3.17E-02	8.56E-02	7.79E-03	1.30E-01	Non Res	n	n
552397.22_4173471	552397.22	4173471.6	1.5	6.32E-03	4.09E-02	1.10E-01	8.40E-03	1.66E-01	Non Res	n	n
552417.22_4173471	552417.22	4173471.6	1.5	5.55E-03	3.59E-02	9.68E-02	9.12E-03	1.47E-01	Block A4	y	n
552437.22_4173471	552437.22	4173471.6	1.5	5.13E-03	3.32E-02	8.96E-02	9.99E-03	1.38E-01	Non Res	n	n
552457.22_4173471	552457.22	4173471.6	1.5	4.88E-03	3.16E-02	8.52E-02	1.09E-02	1.32E-01	Non Res	n	n
552477.22_4173471	552477.22	4173471.6	1.5	4.72E-03	3.06E-02	8.25E-02	1.18E-02	1.29E-01	Block A2	y	n
552497.22_4173471	552497.22	4173471.6	1.5	4.62E-03	2.99E-02	8.06E-02	1.21E-02	1.27E-01	Block A2	y	n
552517.22_4173471	552517.22	4173471.6	1.5	4.54E-03	2.94E-02	7.93E-02	1.17E-02	1.25E-01	Non Res	n	n
552537.22_4173471	552537.22	4173471.6	1.5	4.49E-03	2.91E-02	7.84E-02	1.13E-02	1.23E-01	Non Res	n	n
552557.22_4173471	552557.22	4173471.6	1.5	4.47E-03	2.89E-02	7.80E-02	1.15E-02	1.23E-01	Block A3	y	n
552577.22_4173471	552577.22	4173471.6	1.5	4.46E-03	2.89E-02	7.79E-02	1.27E-02	1.24E-01	Block A3	y	n
552597.22_4173471	552597.22	4173471.6	1.5	4.47E-03	2.89E-02	7.80E-02	1.49E-02	1.26E-01	Block A3	y	n
552617.22_4173471	552617.22	4173471.6	1.5	4.50E-03	2.91E-02	7.86E-02	1.69E-02	1.29E-01	Block A3	y	n
552637.22_4173471	552637.22	4173471.6	1.5	4.57E-03	2.96E-02	7.98E-02	2.00E-02	1.34E-01	Block A3	y	n
552657.22_4173471	552657.22	4173471.6	1.5	4.67E-03	3.02E-02	8.14E-02	1.98E-02	1.36E-01	Non Res	n	n
552677.22_4173471	552677.22	4173471.6	1.5	4.79E-03	3.10E-02	8.37E-02	2.37E-02	1.43E-01	Block A12	n	y
552697.22_4173471	552697.22	4173471.6	1.5	4.98E-03	3.22E-02	8.69E-02	2.74E-02	1.52E-01	Block A12	n	y
552717.22_4173471	552717.22	4173471.6	1.5	5.24E-03	3.39E-02	9.14E-02	2.96E-02	1.60E-01	Non Res	n	n
552737.22_4173471	552737.22	4173471.6	1.5	5.65E-03	3.65E-02	9.86E-02	2.92E-02	1.70E-01	Non Res	n	n
552757.22_4173471	552757.22	4173471.6	1.5	6.73E-03	4.35E-02	1.18E-01	2.71E-02	1.95E-01	Non Res	n	n
552777.22_4173471	552777.22	4173471.6	1.5	5.96E-03	3.85E-02	1.04E-01	2.48E-02	1.73E-01	Non Res	n	n
552797.22_4173471	552797.22	4173471.6	1.5	6.18E-03	4.00E-02	1.08E-01	2.27E-02	1.77E-01	Non Res	n	n
552817.22_4173471	552817.22	4173471.6	1.5	8.46E-03	5.47E-02	1.48E-01	2.13E-02	2.32E-01	Non Res	n	n
552837.22_4173471	552837.22	4173471.6	1.5	7.27E-03	4.70E-02	1.27E-01	2.06E-02	2.02E-01	Non Res	n	n
552857.22_4173471	552857.22	4173471.6	1.5	6.57E-03	4.25E-02	1.15E-01	2.11E-02	1.85E-01	Non Res	n	n
552877.22_4173471	552877.22	4173471.6	1.5	6.15E-03	3.98E-02	1.07E-01	2.05E-02	1.74E-01	Non Res	n	n
552897.22_4173471	552897.22	4173471.6	1.5	5.83E-03	3.77E-02	1.02E-01	1.98E-02	1.65E-01	Off-site Worker	n	n
552917.22_4173471	552917.22	4173471.6	1.5	5.62E-03	3.64E-02	9.81E-02	1.88E-02	1.59E-01	Off-site Worker	n	n
552937.22_4173471	552937.22	4173471.6	1.5	5.47E-03	3.54E-02	9.55E-02	1.85E-02	1.55E-01	Off-site Worker	n	n
552957.22_4173471	552957.22	4173471.6	1.5	5.37E-03	3.47E-02	9.37E-02	1.79E-02	1.52E-01	Off-site Worker	n	n
552977.22_4173471	552977.22	4173471.6	1.5	5.29E-03	3.42E-02	9.24E-02	1.72E-02	1.49E-01	Off-site Worker	n	n
552997.22_4173471	552997.22	4173471.6	1.5	5.25E-03	3.39E-02	9.16E-02	1.62E-02	1.47E-01	Non Res	n	n
553017.22_4173471	553017.22	4173471.6	1.5	5.23E-03	3.38E-02	9.13E-02	1.54E-02	1.46E-01	Non Res	n	n
553037.22_4173471	553037.22	4173471.6	1.5	5.23E-03	3.38E-02	9.12E-02	1.47E-02	1.45E-01	Non Res	n	n
553057.22_4173471	553057.22	4173471.6	1.5	5.25E-03	3.39E-02	9.16E-02	1.40E-02	1.45E-01	Non Res	n	n
553077.22_4173471	553077.22	4173471.6	1.5	5.29E-03	3.42E-02	9.24E-02	1.35E-02	1.45E-01	Non Res	n	n
553097.22_4173471	553097.22	4173471.6	1.5	5.37E-03	3.47E-02	9.38E-02	1.30E-02	1.47E-01	Non Res	n	n
553117.22_4173471	553117.22	4173471.6	1.5	5.50E-03	3.56E-02	9.60E-02	1.25E-02	1.50E-01	Non Res	n	n
553137.22_4173471	553137.22	4173471.6	1.5	5.68E-03	3.67E-02	9.91E-02	1.21E-02	1.54E-01	Non Res	n	n
553157.22_4173471	553157.22	4173471.6	1.5	5.96E-03	3.86E-02	1.04E-01	1.18E-02	1.60E-01	Non Res	n	n
553177.22_4173471	553177.22	4173471.6	1.5	6.42E-03	4.15E-02	1.12E-01	1.15E-02	1.71E-01	Non Res	n	n
553197.22_4173471	553197.22	4173471.6	1.5	7.24E-03	4.68E-02	1.26E-01	1.12E-02	1.92E-01	Non Res	n	n
553217.22_4173471	553217.22	4173471.6	1.5	8.97E-03	5.80E-02	1.57E-01	1.09E-02	2.34E-01	Non Res	n	n
553237.22_4173471	553237.22	4173471.6	1.5	8.75E-03	5.66E-02	1.53E-01	1.05E-02	2.28E-01	Non Res	n	n
553257.22_4173471	553257.22	4173471.6	1.5	7.53E-03	4.87E-02	1.31E-01	1.02E-02	1.98E-01	Non Res	n	n
553277.22_4173471	553277.22	4173471.6	1.5	8.86E-03	5.73E-02	1.55E-01	9.78E-03	2.31E-01	Non Res	n	n
553297.22_4173471	553297.22	4173471.6	1.5	1.54E-02	9.99E-02	2.70E-01	9.43E-03	3.94E-01	Non Res	n	n
553317.22_4173471	553317.22	4173471.6	1.5	1.61E-02	1.04E-01	2.81E-01	9.05E-03	4.10E-01	Non Res	n	n
553337.22_4173471	553337.22	4173471.6	1.5	1.22E-02	7.90E-02	2.13E-01	8.74E-03	3.13E-01	Non Res	n	n
553357.22_4173471	553357.22	4173471.6	1.5	9.52E-03	6.15E-02	1.66E-01	8.42E-03	2.46E-01	Non Res	n	n
553377.22_4173471	553377.22	4173471.6	1.5	7.86E-03	5.08E-02	1.37E-01	8.12E-03	2.04E-01	Non Res	n	n
553397.22_4173471	553397.22	4173471.6	1.5	6.63E-03	4.29E-02	1.16E-01	7.89E-03	1.73E-01	Non Res	n	n
553417.22_4173471	553417.22	4173471.6	1.5	5.47E-03	3.54E-02	9.56E-02	7.59E-03	1.44E-01	Non Res	n	n
553437.22_4173471	553437.22	4173471.6	1.5	4.87E-03	3.15E-02	8.50E-02	7.35E-03	1.29E-01	Non Res	n	n
553457.22_4173471	553457.22	4173471.6	1.5	4.35E-03	2.81E-02	7.59E-02	7.06E-03	1.15E-01	Non Res	n	n
553477.22_4173471	553477.22	4173471.6	1.5	3.97E-03	2.57E-02	6.94E-02	6.82E-03	1.06E-01	Non Res	n	n
553497.22_4173471	553497.22	4173471.6	1.5	3.67E-03	2.37E-02	6.40E-02	6.66E-03	9.81E-02	Non Res	n	n
553517.22_4173471	553517.22	4173471.6	1.5	3.41E-03	2.21E-02	5.95E-02	6.48E-03	9.15E-02	Non Res	n	n
553537.22_4173471	553537.22	4173471.6	1.5	3.19E-03	2.06E-02	5.57E-02	6.33E-03	8.59E-02	Non Res	n	n
553557.22_4173471	553557.22	4173471.6	1.5	3.00E-03	1.94E-02	5.24E-02	6.16E-03	8.10E-02	Non Res	n	n
553577.22_4173471	553577.22	4173471.6	1.5	2.83E-03	1.83E-02	4.95E-02	6.03E-03	7.67E-02	Non Res	n	n
553597.22_4173471	553597.22	4173471.6	1.5	2.69E-03	1.74E-02	4.70E-02	5.90E-03	7.29E-02	Non Res	n	n
553617.22_4173471	553617.22	4173471.6	1.5	2.56E-03	1.66E-02	4.47E-02	5.76E-03	6.96E-02	Non Res	n	n
553637.22_4173471	553637.22	4173471.6	1.5	2.45E-03	1.58E-02	4.27E-02	5.63E-03	6.66E-02	Non Res	n	n
553657.22_4173471	553657.22	4173471.6	1.5	2.34E-03	1.51E-02	4.09E-02	5.52E-03	6.39E-02	Non Res	n	n
553677.22_4173471	553677.22	4173471.6	1.5	2.25E-03	1.45E-02	3.92E-02	5.42E-03	6.14E-02	Non Res	n	n
553697.22_4173471	553697.22	4173471.6	1.5	2.16E-03	1.40E-02	3.77E-02	5.30E-03	5.92E-02	Non Res	n	n
553717.22_4173471	553717.22	4173471.6	1.5	2.08E-03	1.35E-02	3.63E-02	5.20E-03	5.71E-02	Non Res	n	n
552037.22_4173491	552037.22	4173491.6	1.5	2.86E-03	1.85E-02	4.99E-02	3.40E-03	7.46E-02	Off-site Worker	n	n
552057.22_4173491	552057.22	4173491.6	1.5	2.89E-03	1.87E-02	5.04E-02	3.50E-03	7.55E-02	Off-site Worker	n	n
552077.22_4173491	552077.22	4173491.6	1.5	2.92E-03	1.89E-02	5.10E-02	3.61E-03	7.64E-02	Off-site Worker	n	n
552097.22_4173491	552097.22	4173491.6	1.5	2.96E-03	1.91E-02	5.16E-02	3.71E-03	7.74E-02	Off-site Worker	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552117.22_4173491	552117.22	4173491.6	1.5	3.00E-03	1.94E-02	5.24E-02	3.82E-03	7.87E-02	Non Res	n	n
552137.22_4173491	552137.22	4173491.6	1.5	3.06E-03	1.98E-02	5.34E-02	3.94E-03	8.02E-02	Non Res	n	n
552157.22_4173491	552157.22	4173491.6	1.5	3.12E-03	2.02E-02	5.45E-02	4.08E-03	8.19E-02	Non Res	n	n
552177.22_4173491	552177.22	4173491.6	1.5	3.20E-03	2.07E-02	5.58E-02	4.25E-03	8.40E-02	Non Res	n	n
552197.22_4173491	552197.22	4173491.6	1.5	3.29E-03	2.13E-02	5.74E-02	4.44E-03	8.64E-02	Off-site Worker	n	n
552217.22_4173491	552217.22	4173491.6	1.5	3.39E-03	2.19E-02	5.92E-02	4.62E-03	8.91E-02	Off-site Worker	n	n
552237.22_4173491	552237.22	4173491.6	1.5	3.51E-03	2.27E-02	6.13E-02	4.84E-03	9.24E-02	Off-site Worker	n	n
552257.22_4173491	552257.22	4173491.6	1.5	3.67E-03	2.37E-02	6.40E-02	5.12E-03	9.65E-02	Off-site Worker	n	n
552277.22_4173491	552277.22	4173491.6	1.5	3.86E-03	2.50E-02	6.74E-02	5.52E-03	1.02E-01	Off-site Worker	n	n
552297.22_4173491	552297.22	4173491.6	1.5	4.13E-03	2.67E-02	7.20E-02	5.99E-03	1.09E-01	Off-site Worker	n	n
552317.22_4173491	552317.22	4173491.6	1.5	4.52E-03	2.92E-02	7.89E-02	6.44E-03	1.19E-01	Non Res	n	n
552337.22_4173491	552337.22	4173491.6	1.5	4.84E-03	3.13E-02	8.44E-02	6.91E-03	1.27E-01	Non Res	n	n
552357.22_4173491	552357.22	4173491.6	1.5	4.98E-03	3.22E-02	8.69E-02	7.41E-03	1.31E-01	Non Res	n	n
552377.22_4173491	552377.22	4173491.6	1.5	4.91E-03	3.18E-02	8.58E-02	7.95E-03	1.30E-01	Non Res	n	n
552397.22_4173491	552397.22	4173491.6	1.5	5.74E-03	3.71E-02	1.00E-01	8.57E-03	1.52E-01	Non Res	n	n
552417.22_4173491	552417.22	4173491.6	1.5	5.60E-03	3.62E-02	9.77E-02	9.45E-03	1.49E-01	Block A2	y	n
552437.22_4173491	552437.22	4173491.6	1.5	5.09E-03	3.29E-02	8.88E-02	1.02E-02	1.37E-01	Block A2	y	n
552457.22_4173491	552457.22	4173491.6	1.5	4.80E-03	3.10E-02	8.37E-02	1.10E-02	1.31E-01	Block A2	y	n
552477.22_4173491	552477.22	4173491.6	1.5	4.61E-03	2.98E-02	8.05E-02	1.17E-02	1.27E-01	Block A2	y	n
552497.22_4173491	552497.22	4173491.6	1.5	4.49E-03	2.91E-02	7.84E-02	1.21E-02	1.24E-01	Block A2	y	n
552517.22_4173491	552517.22	4173491.6	1.5	4.41E-03	2.85E-02	7.70E-02	1.14E-02	1.21E-01	Block A2	y	n
552537.22_4173491	552537.22	4173491.6	1.5	4.36E-03	2.82E-02	7.61E-02	1.10E-02	1.20E-01	Non Res	n	n
552557.22_4173491	552557.22	4173491.6	1.5	4.33E-03	2.80E-02	7.56E-02	1.14E-02	1.19E-01	Block A3	y	n
552577.22_4173491	552577.22	4173491.6	1.5	4.32E-03	2.80E-02	7.55E-02	1.28E-02	1.21E-01	Block A3	y	n
552597.22_4173491	552597.22	4173491.6	1.5	4.33E-03	2.80E-02	7.55E-02	1.54E-02	1.23E-01	Non Res	n	n
552617.22_4173491	552617.22	4173491.6	1.5	4.36E-03	2.82E-02	7.62E-02	1.93E-02	1.28E-01	Non Res	n	n
552637.22_4173491	552637.22	4173491.6	1.5	4.44E-03	2.87E-02	7.74E-02	2.52E-02	1.36E-01	Block A11	n	y
552657.22_4173491	552657.22	4173491.6	1.5	4.53E-03	2.93E-02	7.91E-02	3.39E-02	1.47E-01	Non Res	n	n
552677.22_4173491	552677.22	4173491.6	1.5	4.67E-03	3.02E-02	8.14E-02	2.23E-02	1.39E-01	Block A12	n	y
552697.22_4173491	552697.22	4173491.6	1.5	4.86E-03	3.14E-02	8.48E-02	2.28E-02	1.44E-01	Block A12	n	y
552717.22_4173491	552717.22	4173491.6	1.5	5.13E-03	3.32E-02	8.96E-02	2.46E-02	1.53E-01	Non Res	n	n
552737.22_4173491	552737.22	4173491.6	1.5	5.59E-03	3.62E-02	9.76E-02	2.46E-02	1.64E-01	Non Res	n	n
552757.22_4173491	552757.22	4173491.6	1.5	5.97E-03	3.86E-02	1.04E-01	2.33E-02	1.72E-01	Non Res	n	n
552777.22_4173491	552777.22	4173491.6	1.5	5.25E-03	3.40E-02	9.17E-02	2.17E-02	1.53E-01	Non Res	n	n
552797.22_4173491	552797.22	4173491.6	1.5	6.01E-03	3.88E-02	1.05E-01	2.00E-02	1.70E-01	Non Res	n	n
552817.22_4173491	552817.22	4173491.6	1.5	8.05E-03	5.21E-02	1.40E-01	2.02E-02	2.21E-01	Non Res	n	n
552837.22_4173491	552837.22	4173491.6	1.5	6.96E-03	4.50E-02	1.21E-01	2.10E-02	1.94E-01	Non Res	n	n
552857.22_4173491	552857.22	4173491.6	1.5	6.33E-03	4.09E-02	1.10E-01	2.23E-02	1.80E-01	Non Res	n	n
552877.22_4173491	552877.22	4173491.6	1.5	5.91E-03	3.82E-02	1.03E-01	2.15E-02	1.69E-01	Non Res	n	n
552897.22_4173491	552897.22	4173491.6	1.5	5.61E-03	3.63E-02	9.80E-02	2.02E-02	1.60E-01	Non Res	n	n
552917.22_4173491	552917.22	4173491.6	1.5	5.42E-03	3.50E-02	9.46E-02	1.89E-02	1.54E-01	Non Res	n	n
552937.22_4173491	552937.22	4173491.6	1.5	5.27E-03	3.41E-02	9.20E-02	1.83E-02	1.50E-01	Non Res	n	n
552957.22_4173491	552957.22	4173491.6	1.5	5.16E-03	3.34E-02	9.00E-02	1.75E-02	1.46E-01	Non Res	n	n
552977.22_4173491	552977.22	4173491.6	1.5	5.08E-03	3.28E-02	8.86E-02	1.67E-02	1.43E-01	Non Res	n	n
552997.22_4173491	552997.22	4173491.6	1.5	5.03E-03	3.25E-02	8.78E-02	1.57E-02	1.41E-01	Non Res	n	n
553017.22_4173491	553017.22	4173491.6	1.5	5.01E-03	3.24E-02	8.74E-02	1.48E-02	1.40E-01	Non Res	n	n
553037.22_4173491	553037.22	4173491.6	1.5	5.00E-03	3.23E-02	8.73E-02	1.41E-02	1.39E-01	Non Res	n	n
553057.22_4173491	553057.22	4173491.6	1.5	5.02E-03	3.24E-02	8.76E-02	1.35E-02	1.38E-01	Non Res	n	n
553077.22_4173491	553077.22	4173491.6	1.5	5.06E-03	3.27E-02	8.83E-02	1.29E-02	1.39E-01	Non Res	n	n
553097.22_4173491	553097.22	4173491.6	1.5	5.13E-03	3.32E-02	8.95E-02	1.23E-02	1.40E-01	Non Res	n	n
553117.22_4173491	553117.22	4173491.6	1.5	5.23E-03	3.39E-02	9.14E-02	1.18E-02	1.42E-01	Non Res	n	n
553137.22_4173491	553137.22	4173491.6	1.5	5.39E-03	3.49E-02	9.41E-02	1.14E-02	1.46E-01	Non Res	n	n
553157.22_4173491	553157.22	4173491.6	1.5	5.64E-03	3.65E-02	9.85E-02	1.10E-02	1.52E-01	Non Res	n	n
553177.22_4173491	553177.22	4173491.6	1.5	6.02E-03	3.90E-02	1.05E-01	1.07E-02	1.61E-01	Non Res	n	n
553197.22_4173491	553197.22	4173491.6	1.5	6.69E-03	4.33E-02	1.17E-01	1.04E-02	1.77E-01	Non Res	n	n
553217.22_4173491	553217.22	4173491.6	1.5	8.24E-03	5.33E-02	1.44E-01	1.01E-02	2.15E-01	Non Res	n	n
553237.22_4173491	553237.22	4173491.6	1.5	7.48E-03	4.84E-02	1.31E-01	9.86E-03	1.96E-01	Non Res	n	n
553257.22_4173491	553257.22	4173491.6	1.5	9.45E-03	6.11E-02	1.65E-01	9.60E-03	2.45E-01	Non Res	n	n
553277.22_4173491	553277.22	4173491.6	1.5	1.13E-02	7.29E-02	1.97E-01	9.29E-03	2.90E-01	Non Res	n	n
553297.22_4173491	553297.22	4173491.6	1.5	1.53E-02	9.87E-02	2.66E-01	8.97E-03	3.89E-01	Non Res	n	n
553317.22_4173491	553317.22	4173491.6	1.5	1.19E-02	7.70E-02	2.08E-01	8.66E-03	3.05E-01	Non Res	n	n
553337.22_4173491	553337.22	4173491.6	1.5	9.59E-03	6.21E-02	1.67E-01	8.35E-03	2.47E-01	Non Res	n	n
553357.22_4173491	553357.22	4173491.6	1.5	7.99E-03	5.17E-02	1.39E-01	8.03E-03	2.07E-01	Non Res	n	n
553377.22_4173491	553377.22	4173491.6	1.5	6.81E-03	4.40E-02	1.19E-01	7.75E-03	1.77E-01	Non Res	n	n
553397.22_4173491	553397.22	4173491.6	1.5	5.87E-03	3.80E-02	1.02E-01	7.52E-03	1.54E-01	Non Res	n	n
553417.22_4173491	553417.22	4173491.6	1.5	5.03E-03	3.25E-02	8.78E-02	7.25E-03	1.33E-01	Non Res	n	n
553437.22_4173491	553437.22	4173491.6	1.5	4.45E-03	2.88E-02	7.76E-02	7.00E-03	1.18E-01	Non Res	n	n
553457.22_4173491	553457.22	4173491.6	1.5	4.01E-03	2.59E-02	6.99E-02	6.75E-03	1.07E-01	Non Res	n	n
553477.22_4173491	553477.22	4173491.6	1.5	3.68E-03	2.38E-02	6.43E-02	6.52E-03	9.83E-02	Non Res	n	n
553497.22_4173491	553497.22	4173491.6	1.5	3.42E-03	2.21E-02	5.98E-02	6.33E-03	9.16E-02	Non Res	n	n
553517.22_4173491	553517.22	4173491.6	1.5	3.20E-03	2.07E-02	5.59E-02	6.17E-03	8.60E-02	Non Res	n	n
553537.22_4173491	553537.22	4173491.6	1.5	3.02E-03	1.95E-02	5.26E-02	6.02E-03	8.12E-02	Non Res	n	n
553557.22_4173491	553557.22	4173491.6	1.5	2.85E-03	1.84E-02	4.97E-02	5.88E-03	7.69E-02	Non Res	n	n
553577.22_4173491	553577.22	4173491.6	1.5	2.70E-03	1.75E-02	4.71E-02	5.76E-03	7.31E-02	Non Res	n	n
553597.22_4173491	553597.22	4173491.6	1.5	2.57E-03	1.66E-02	4.49E-02	5.62E-03	6.97E-02	Non Res	n	n
553617.22_4173491	553617.22	4173491.6	1.5	2.45E-03	1.59E-02	4.28E-02	5.48E-03	6.66E-02	Non Res	n	n
553637.22_4173491	553637.22	4173491.6	1.5	2.35E-03	1.52E-02	4.10E-02	5.38E-03	6.39E-02	Non Res	n	n
553657.22_4173491	553657.22	4173491.6	1.5	2.25E-03	1.46E-02	3.93E-02	5.28E-03	6.14E-02	Non Res	n	n
553677.22_4173491	553677.22	4173491.6	1.5	2.17E-03	1.40E-02	3.78E-02	5.18E-03	5.92E-02	Non Res	n	n
553697.22_4173491	553697.22	4173491.6	1.5	2.09E-03	1.35E-02	3.64E-02	5.08E-03	5.71E-02	Non Res	n	n
553717.22_4173491	553717.22	4173491.6	1.5	2.01E-03	1.30E-02	3.52E-02	4.99E-03	5.52E-02	Non Res	n	n
552057.22_4173511	552057.22	4173511.6	1.5	2.73E-03	1.77E-02	4.77E-02	3.44E-03	7.16E-02	Off-site Worker	n	n
552077.22_4173511	552077.22	4173511.6	1.5	2.77E-03	1.79E-02	4.84E-02	3.54E-03	7.26E-02	Off-site Worker	n	n
552097.22_4173511	552097.22	4173511.6	1.5	2.81E-03	1.82E-02	4.90E-02	3.65E-03	7.37E-02	Off-site Worker	n	n
552117.22_4173511	552117.22	4173511.6	1.5	2.85E-03	1.85E-02	4.98E-02	3.77E-03	7.49E-02	Non Res	n	n
552137.22_4173511	552137.22	4173511.6	1.5	2.91E-03	1.88E-02	5.08E-02	3.90E-03	7.64E-02	Non Res	n	n
552157.22_4173511	552157.22	4173511.6	1.5	2.97E-03	1.92E-02	5.19E-02	4.06E-03	7.82E-02	Non Res	n	n
552177.22_4173511	552177.22	4173511.6	1.5	3.05E-03	1.97E-02	5.32E-02	4.23E-03	8.01E-02	Non Res	n	n
552197.22_4173511	552197.22	4173511.6	1.5	3.13E-03	2.02E-02	5.46E-02	4.40E-03	8.24E-02	Non Res	n	n
552217.22_4173511	552217.22	4173511.6	1.5	3.23E-03	2.09E-02	5.64E-02	4.60E-03	8.51E-02	Off-site Worker	n	n
552237.22_4173511	552237.22	4173511.6	1.5	3.35E-03	2.17E-02	5.85E-02	4.84E-03	8.83E-02	Off-site Worker	n	n
552257.22_4173511	552257.22	4173511.6	1.5	3.49E-03	2.26E-02	6.10E-02	5.11E-03	9.22E-02	Off-site Worker	n	n
552277.22_4173511	552277.22	4173511.6	1.5	3.67E-03	2.38E-02	6.41E-02	5.49E-03	9.70E-02	Off-site Worker	n	n
552297.22_4173511	552297.22	4173511.6	1.5	3.90E-03	2.52E-02	6.81E-02	5.94E-03	1.03E-01	Off-site Worker	n	n
552317.22_4173511	552317.22	4173511.6	1.5	4.23E-03	2.74E-02	7.38E-02	6.40E-03	1.12E-01	Off-site Worker	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552337.22_41735	552337.22	4173511.6	1.5	4.81E-03	3.11E-02	8.39E-02	6.88E-03	1.27E-01	Non Res	n	n
552357.22_41735	552357.22	4173511.6	1.5	4.52E-03	2.93E-02	7.90E-02	7.45E-03	1.20E-01	Non Res	n	n
552377.22_41735	552377.22	4173511.6	1.5	4.70E-03	3.04E-02	8.20E-02	8.09E-03	1.25E-01	Non Res	n	n
552397.22_41735	552397.22	4173511.6	1.5	5.30E-03	3.43E-02	9.25E-02	8.86E-03	1.41E-01	Non Res	n	n
552417.22_41735	552417.22	4173511.6	1.5	5.73E-03	3.70E-02	1.00E-01	9.77E-03	1.53E-01	Block A2	y	n
552437.22_41735	552437.22	4173511.6	1.5	5.09E-03	3.29E-02	8.89E-02	1.06E-02	1.38E-01	Block A2	y	n
552457.22_41735	552457.22	4173511.6	1.5	4.74E-03	3.07E-02	8.28E-02	1.14E-02	1.30E-01	Block A2	y	n
552477.22_41735	552477.22	4173511.6	1.5	4.53E-03	2.93E-02	7.90E-02	1.19E-02	1.25E-01	Block A2	y	n
552497.22_41735	552497.22	4173511.6	1.5	4.39E-03	2.84E-02	7.66E-02	1.23E-02	1.22E-01	Block A2	y	n
552517.22_41735	552517.22	4173511.6	1.5	4.30E-03	2.78E-02	7.50E-02	1.23E-02	1.19E-01	Block A2	y	n
552537.22_41735	552537.22	4173511.6	1.5	4.24E-03	2.74E-02	7.40E-02	1.08E-02	1.17E-01	Non Res	n	n
552557.22_41735	552557.22	4173511.6	1.5	4.21E-03	2.72E-02	7.35E-02	1.14E-02	1.16E-01	Non Res	n	n
552577.22_41735	552577.22	4173511.6	1.5	4.20E-03	2.72E-02	7.33E-02	1.32E-02	1.18E-01	Non Res	n	n
552597.22_41735	552597.22	4173511.6	1.5	4.21E-03	2.72E-02	7.34E-02	1.73E-02	1.22E-01	Block A11	n	y
552617.22_41735	552617.22	4173511.6	1.5	4.24E-03	2.74E-02	7.40E-02	2.98E-02	1.35E-01	Block A11	n	y
552637.22_41735	552637.22	4173511.6	1.5	4.31E-03	2.79E-02	7.53E-02	4.24E-02	1.50E-01	Block A11	n	y
552657.22_41735	552657.22	4173511.6	1.5	4.41E-03	2.85E-02	7.70E-02	4.72E-02	1.57E-01	Non Res	n	n
552677.22_41735	552677.22	4173511.6	1.5	4.55E-03	2.94E-02	7.94E-02	2.00E-02	1.33E-01	Block A12	n	y
552697.22_41735	552697.22	4173511.6	1.5	4.75E-03	3.08E-02	8.30E-02	1.93E-02	1.38E-01	Non Res	n	n
552717.22_41735	552717.22	4173511.6	1.5	5.05E-03	3.27E-02	8.82E-02	2.00E-02	1.46E-01	Non Res	n	n
552737.22_41735	552737.22	4173511.6	1.5	5.57E-03	3.60E-02	9.73E-02	2.04E-02	1.59E-01	Non Res	n	n
552757.22_41735	552757.22	4173511.6	1.5	6.00E-03	3.88E-02	1.05E-01	2.08E-02	1.70E-01	Non Res	n	n
552777.22_41735	552777.22	4173511.6	1.5	5.63E-03	3.64E-02	9.84E-02	2.09E-02	1.61E-01	Non Res	n	n
552797.22_41735	552797.22	4173511.6	1.5	5.67E-03	3.67E-02	9.90E-02	2.13E-02	1.63E-01	Non Res	n	n
552817.22_41735	552817.22	4173511.6	1.5	7.67E-03	4.96E-02	1.34E-01	2.19E-02	2.13E-01	Non Res	n	n
552837.22_41735	552837.22	4173511.6	1.5	6.66E-03	4.31E-02	1.16E-01	2.24E-02	1.88E-01	Non Res	n	n
552857.22_41735	552857.22	4173511.6	1.5	6.10E-03	3.95E-02	1.07E-01	2.32E-02	1.75E-01	Non Res	n	n
552877.22_41735	552877.22	4173511.6	1.5	5.70E-03	3.68E-02	9.94E-02	2.16E-02	1.64E-01	Non Res	n	n
552897.22_41735	552897.22	4173511.6	1.5	5.41E-03	3.50E-02	9.45E-02	1.97E-02	1.55E-01	Non Res	n	n
552917.22_41735	552917.22	4173511.6	1.5	5.21E-03	3.37E-02	9.10E-02	1.83E-02	1.48E-01	Off-site Worker	n	n
552937.22_41735	552937.22	4173511.6	1.5	5.07E-03	3.28E-02	8.84E-02	1.74E-02	1.44E-01	Off-site Worker	n	n
552957.22_41735	552957.22	4173511.6	1.5	4.96E-03	3.21E-02	8.66E-02	1.66E-02	1.40E-01	Off-site Worker	n	n
552977.22_41735	552977.22	4173511.6	1.5	4.88E-03	3.16E-02	8.52E-02	1.57E-02	1.37E-01	Off-site Worker	n	n
552997.22_41735	552997.22	4173511.6	1.5	4.83E-03	3.13E-02	8.44E-02	1.47E-02	1.35E-01	Non Res	n	n
553017.22_41735	553017.22	4173511.6	1.5	4.80E-03	3.11E-02	8.39E-02	1.40E-02	1.34E-01	Non Res	n	n
553037.22_41735	553037.22	4173511.6	1.5	4.79E-03	3.10E-02	8.37E-02	1.33E-02	1.33E-01	Non Res	n	n
553057.22_41735	553057.22	4173511.6	1.5	4.81E-03	3.11E-02	8.39E-02	1.27E-02	1.33E-01	Non Res	n	n
553077.22_41735	553077.22	4173511.6	1.5	4.84E-03	3.13E-02	8.45E-02	1.21E-02	1.33E-01	Non Res	n	n
553097.22_41735	553097.22	4173511.6	1.5	4.90E-03	3.17E-02	8.56E-02	1.16E-02	1.34E-01	Non Res	n	n
553117.22_41735	553117.22	4173511.6	1.5	4.99E-03	3.23E-02	8.71E-02	1.11E-02	1.35E-01	Non Res	n	n
553137.22_41735	553137.22	4173511.6	1.5	5.12E-03	3.31E-02	8.93E-02	1.06E-02	1.38E-01	Non Res	n	n
553157.22_41735	553157.22	4173511.6	1.5	5.32E-03	3.44E-02	9.28E-02	1.03E-02	1.43E-01	Non Res	n	n
553177.22_41735	553177.22	4173511.6	1.5	5.63E-03	3.64E-02	9.82E-02	9.94E-03	1.50E-01	Non Res	n	n
553197.22_41735	553197.22	4173511.6	1.5	6.16E-03	3.98E-02	1.07E-01	9.65E-03	1.63E-01	Non Res	n	n
553217.22_41735	553217.22	4173511.6	1.5	7.23E-03	4.67E-02	1.26E-01	9.39E-03	1.89E-01	Non Res	n	n
553237.22_41735	553237.22	4173511.6	1.5	9.66E-03	6.25E-02	1.69E-01	9.15E-03	2.50E-01	Non Res	n	n
553257.22_41735	553257.22	4173511.6	1.5	7.48E-03	4.84E-02	1.31E-01	8.94E-03	1.95E-01	Non Res	n	n
553277.22_41735	553277.22	4173511.6	1.5	1.28E-02	8.30E-02	2.24E-01	8.70E-03	3.29E-01	Non Res	n	n
553297.22_41735	553297.22	4173511.6	1.5	1.07E-02	6.91E-02	1.86E-01	8.42E-03	2.75E-01	Non Res	n	n
553317.22_41735	553317.22	4173511.6	1.5	8.96E-03	5.80E-02	1.56E-01	8.14E-03	2.31E-01	Non Res	n	n
553337.22_41735	553337.22	4173511.6	1.5	7.69E-03	4.98E-02	1.34E-01	7.85E-03	2.00E-01	Non Res	n	n
553357.22_41735	553357.22	4173511.6	1.5	6.73E-03	4.35E-02	1.17E-01	7.61E-03	1.75E-01	Non Res	n	n
553377.22_41735	553377.22	4173511.6	1.5	5.96E-03	3.86E-02	1.04E-01	7.39E-03	1.56E-01	Non Res	n	n
553397.22_41735	553397.22	4173511.6	1.5	5.29E-03	3.42E-02	9.23E-02	7.17E-03	1.39E-01	Non Res	n	n
553417.22_41735	553417.22	4173511.6	1.5	4.52E-03	2.92E-02	7.89E-02	6.90E-03	1.20E-01	Non Res	n	n
553437.22_41735	553437.22	4173511.6	1.5	4.08E-03	2.64E-02	7.12E-02	6.68E-03	1.08E-01	Non Res	n	n
553457.22_41735	553457.22	4173511.6	1.5	3.72E-03	2.41E-02	6.49E-02	6.44E-03	9.91E-02	Non Res	n	n
553477.22_41735	553477.22	4173511.6	1.5	3.43E-03	2.22E-02	5.99E-02	6.24E-03	9.17E-02	Non Res	n	n
553497.22_41735	553497.22	4173511.6	1.5	3.21E-03	2.08E-02	5.60E-02	6.05E-03	8.60E-02	Non Res	n	n
553517.22_41735	553517.22	4173511.6	1.5	3.02E-03	1.95E-02	5.27E-02	5.91E-03	8.12E-02	Non Res	n	n
553537.22_41735	553537.22	4173511.6	1.5	2.86E-03	1.85E-02	4.98E-02	5.76E-03	7.69E-02	Non Res	n	n
553557.22_41735	553557.22	4173511.6	1.5	2.71E-03	1.75E-02	4.73E-02	5.62E-03	7.31E-02	Non Res	n	n
553577.22_41735	553577.22	4173511.6	1.5	2.58E-03	1.67E-02	4.50E-02	5.50E-03	6.97E-02	Non Res	n	n
553597.22_41735	553597.22	4173511.6	1.5	2.46E-03	1.59E-02	4.29E-02	5.38E-03	6.67E-02	Non Res	n	n
553617.22_41735	553617.22	4173511.6	1.5	2.35E-03	1.52E-02	4.11E-02	5.27E-03	6.40E-02	Non Res	n	n
553637.22_41735	553637.22	4173511.6	1.5	2.26E-03	1.46E-02	3.94E-02	5.17E-03	6.15E-02	Non Res	n	n
553657.22_41735	553657.22	4173511.6	1.5	2.17E-03	1.40E-02	3.79E-02	5.06E-03	5.92E-02	Non Res	n	n
553677.22_41735	553677.22	4173511.6	1.5	2.09E-03	1.35E-02	3.65E-02	4.97E-03	5.71E-02	Non Res	n	n
553697.22_41735	553697.22	4173511.6	1.5	2.02E-03	1.31E-02	3.53E-02	4.86E-03	5.52E-02	Non Res	n	n
552057.22_41735	552057.22	4173531.6	1.5	2.60E-03	1.68E-02	4.54E-02	3.39E-03	6.82E-02	Off-site Worker	n	n
552077.22_41735	552077.22	4173531.6	1.5	2.64E-03	1.71E-02	4.60E-02	3.49E-03	6.92E-02	Off-site Worker	n	n
552097.22_41735	552097.22	4173531.6	1.5	2.68E-03	1.73E-02	4.68E-02	3.61E-03	7.04E-02	Off-site Worker	n	n
552117.22_41735	552117.22	4173531.6	1.5	2.73E-03	1.76E-02	4.76E-02	3.73E-03	7.17E-02	Non Res	n	n
552137.22_41735	552137.22	4173531.6	1.5	2.78E-03	1.80E-02	4.85E-02	3.87E-03	7.31E-02	Non Res	n	n
552157.22_41735	552157.22	4173531.6	1.5	2.84E-03	1.84E-02	4.96E-02	4.03E-03	7.48E-02	Non Res	n	n
552177.22_41735	552177.22	4173531.6	1.5	2.91E-03	1.88E-02	5.08E-02	4.20E-03	7.67E-02	Non Res	n	n
552197.22_41735	552197.22	4173531.6	1.5	2.99E-03	1.93E-02	5.22E-02	4.38E-03	7.89E-02	Non Res	n	n
552217.22_41735	552217.22	4173531.6	1.5	3.08E-03	1.99E-02	5.38E-02	4.58E-03	8.14E-02	Off-site Worker	n	n
552237.22_41735	552237.22	4173531.6	1.5	3.19E-03	2.07E-02	5.58E-02	4.79E-03	8.44E-02	Off-site Worker	n	n
552257.22_41735	552257.22	4173531.6	1.5	3.33E-03	2.15E-02	5.81E-02	5.06E-03	8.80E-02	Off-site Worker	n	n
552277.22_41735	552277.22	4173531.6	1.5	3.49E-03	2.25E-02	6.08E-02	5.41E-03	9.23E-02	Off-site Worker	n	n
552297.22_41735	552297.22	4173531.6	1.5	3.69E-03	2.38E-02	6.43E-02	5.86E-03	9.77E-02	Off-site Worker	n	n
552317.22_41735	552317.22	4173531.6	1.5	3.97E-03	2.57E-02	6.94E-02	6.36E-03	1.05E-01	Off-site Worker	n	n
552337.22_41735	552337.22	4173531.6	1.5	4.43E-03	2.86E-02	7.73E-02	6.86E-03	1.17E-01	Non Res	n	n
552357.22_41735	552357.22	4173531.6	1.5	4.71E-03	3.05E-02	8.23E-02	7.44E-03	1.25E-01	Non Res	n	n
552377.22_41735	552377.22	4173531.6	1.5	4.55E-03	2.94E-02	7.94E-02	8.17E-03	1.22E-01	Non Res	n	n
552397.22_41735	552397.22	4173531.6	1.5	4.50E-03	2.91E-02	7.85E-02	8.97E-03	1.21E-01	Non Res	n	n
552417.22_41735	552417.22	4173531.6	1.5	5.96E-03	3.86E-02	1.04E-01	9.91E-03	1.59E-01	Non Res	n	n
552437.22_41735	552437.22	4173531.6	1.5	5.14E-03	3.33E-02	8.98E-02	1.09E-02	1.39E-01	Block A2	y	n
552457.22_41735	552457.22	4173531.6	1.5	4.72E-03	3.05E-02	8.23E-02	1.18E-02	1.29E-01	Block A2	y	n
552477.22_41735	552477.22	4173531.6	1.5	4.46E-03	2.89E-02	7.79E-02	1.26E-02	1.24E-01	Block A2	y	n
552497.22_41735	552497.22	4173531.6	1.5	4.31E-03	2.78E-02	7.52E-02	1.35E-02	1.21E-01	Non Res	n	n
552517.22_41735	552517.22	4173531.6	1.5	4.20E-03	2.72E-02	7.34E-02	1.60E-02	1.21E-01	Non Res	n	n
552537.22_41735	552537.22	4173531.6	1.5	4.14E-03	2.68E-02	7.22E-02	1.17E-02	1.15E-01	Block A1	y	n
552557.22_41735	552557.22	4173531.6	1.5	4.10E-03	2.65E-02	7.16E-02	1.15E-02	1.14E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552577.22_41735	552577.22	4173531.6	1.5	4.09E-03	2.65E-02	7.14E-02	1.43E-02	1.16E-01	Block A11	n	y
552597.22_41735	552597.22	4173531.6	1.5	4.10E-03	2.65E-02	7.16E-02	4.17E-02	1.44E-01	Block A11	n	y
552617.22_41735	552617.22	4173531.6	1.5	4.13E-03	2.67E-02	7.22E-02	6.11E-02	1.64E-01	Block A11	n	y
552637.22_41735	552637.22	4173531.6	1.5	4.20E-03	2.72E-02	7.34E-02	5.87E-02	1.63E-01	Block A11	n	y
552657.22_41735	552657.22	4173531.6	1.5	4.30E-03	2.78E-02	7.51E-02	4.78E-02	1.55E-01	Non Res	n	n
552677.22_41735	552677.22	4173531.6	1.5	4.45E-03	2.88E-02	7.77E-02	3.38E-02	1.45E-01	Non Res	n	n
552697.22_41735	552697.22	4173531.6	1.5	4.67E-03	3.02E-02	8.14E-02	2.41E-02	1.40E-01	Non Res	n	n
552717.22_41735	552717.22	4173531.6	1.5	4.99E-03	3.23E-02	8.71E-02	2.27E-02	1.47E-01	Non Res	n	n
552737.22_41735	552737.22	4173531.6	1.5	5.58E-03	3.61E-02	9.74E-02	2.32E-02	1.62E-01	Non Res	n	n
552757.22_41735	552757.22	4173531.6	1.5	5.27E-03	3.41E-02	9.19E-02	2.34E-02	1.55E-01	Non Res	n	n
552777.22_41735	552777.22	4173531.6	1.5	5.61E-03	3.63E-02	9.80E-02	2.36E-02	1.64E-01	Non Res	n	n
552797.22_41735	552797.22	4173531.6	1.5	5.65E-03	3.65E-02	9.86E-02	2.30E-02	1.64E-01	Non Res	n	n
552817.22_41735	552817.22	4173531.6	1.5	7.43E-03	4.80E-02	1.30E-01	2.26E-02	2.08E-01	Non Res	n	n
552837.22_41735	552837.22	4173531.6	1.5	6.41E-03	4.14E-02	1.12E-01	2.23E-02	1.82E-01	Non Res	n	n
552857.22_41735	552857.22	4173531.6	1.5	5.90E-03	3.81E-02	1.03E-01	2.13E-02	1.68E-01	Non Res	n	n
552877.22_41735	552877.22	4173531.6	1.5	5.49E-03	3.55E-02	9.59E-02	1.96E-02	1.57E-01	Non Res	n	n
552897.22_41735	552897.22	4173531.6	1.5	5.23E-03	3.38E-02	9.12E-02	1.78E-02	1.48E-01	Non Res	n	n
552917.22_41735	552917.22	4173531.6	1.5	5.02E-03	3.25E-02	8.77E-02	1.70E-02	1.42E-01	Off-site Worker	n	n
552937.22_41735	552937.22	4173531.6	1.5	4.88E-03	3.16E-02	8.52E-02	1.59E-02	1.38E-01	Off-site Worker	n	n
552957.22_41735	552957.22	4173531.6	1.5	4.77E-03	3.09E-02	8.33E-02	1.50E-02	1.34E-01	Off-site Worker	n	n
552977.22_41735	552977.22	4173531.6	1.5	4.71E-03	3.05E-02	8.22E-02	1.42E-02	1.32E-01	Non Res	n	n
552997.22_41735	552997.22	4173531.6	1.5	4.66E-03	3.01E-02	8.13E-02	1.35E-02	1.30E-01	Non Res	n	n
553017.22_41735	553017.22	4173531.6	1.5	4.62E-03	2.99E-02	8.07E-02	1.29E-02	1.28E-01	Non Res	n	n
553037.22_41735	553037.22	4173531.6	1.5	4.61E-03	2.98E-02	8.04E-02	1.23E-02	1.27E-01	Non Res	n	n
553057.22_41735	553057.22	4173531.6	1.5	4.61E-03	2.98E-02	8.05E-02	1.17E-02	1.27E-01	Non Res	n	n
553077.22_41735	553077.22	4173531.6	1.5	4.64E-03	3.00E-02	8.10E-02	1.12E-02	1.27E-01	Non Res	n	n
553097.22_41735	553097.22	4173531.6	1.5	4.68E-03	3.03E-02	8.18E-02	1.07E-02	1.27E-01	Non Res	n	n
553117.22_41735	553117.22	4173531.6	1.5	4.74E-03	3.06E-02	8.27E-02	1.02E-02	1.28E-01	Non Res	n	n
553137.22_41735	553137.22	4173531.6	1.5	4.83E-03	3.12E-02	8.43E-02	9.86E-03	1.30E-01	Non Res	n	n
553157.22_41735	553157.22	4173531.6	1.5	4.98E-03	3.22E-02	8.70E-02	9.50E-03	1.34E-01	Non Res	n	n
553177.22_41735	553177.22	4173531.6	1.5	5.23E-03	3.38E-02	9.13E-02	9.20E-03	1.40E-01	Non Res	n	n
553197.22_41735	553197.22	4173531.6	1.5	5.65E-03	3.65E-02	9.86E-02	8.93E-03	1.50E-01	Non Res	n	n
553217.22_41735	553217.22	4173531.6	1.5	6.44E-03	4.17E-02	1.12E-01	8.70E-03	1.69E-01	Non Res	n	n
553237.22_41735	553237.22	4173531.6	1.5	7.61E-03	4.92E-02	1.33E-01	8.43E-03	1.98E-01	Non Res	n	n
553257.22_41735	553257.22	4173531.6	1.5	8.75E-03	5.66E-02	1.53E-01	8.21E-03	2.26E-01	Non Res	n	n
553277.22_41735	553277.22	4173531.6	1.5	8.77E-03	5.67E-02	1.53E-01	7.98E-03	2.26E-01	Non Res	n	n
553297.22_41735	553297.22	4173531.6	1.5	8.21E-03	5.31E-02	1.43E-01	7.80E-03	2.12E-01	Non Res	n	n
553317.22_41735	553317.22	4173531.6	1.5	7.21E-03	4.66E-02	1.26E-01	7.60E-03	1.87E-01	Non Res	n	n
553337.22_41735	553337.22	4173531.6	1.5	6.37E-03	4.12E-02	1.11E-01	7.40E-03	1.66E-01	Non Res	n	n
553357.22_41735	553357.22	4173531.6	1.5	5.75E-03	3.72E-02	1.00E-01	7.20E-03	1.50E-01	Non Res	n	n
553377.22_41735	553377.22	4173531.6	1.5	5.31E-03	3.44E-02	9.28E-02	7.03E-03	1.39E-01	Non Res	n	n
553397.22_41735	553397.22	4173531.6	1.5	4.79E-03	3.10E-02	8.36E-02	6.86E-03	1.26E-01	Non Res	n	n
553417.22_41735	553417.22	4173531.6	1.5	4.14E-03	2.68E-02	7.23E-02	6.64E-03	1.10E-01	Non Res	n	n
553437.22_41735	553437.22	4173531.6	1.5	3.77E-03	2.44E-02	6.58E-02	6.40E-03	1.00E-01	Non Res	n	n
553457.22_41735	553457.22	4173531.6	1.5	3.48E-03	2.25E-02	6.07E-02	6.19E-03	9.29E-02	Non Res	n	n
553477.22_41735	553477.22	4173531.6	1.5	3.23E-03	2.09E-02	5.63E-02	6.02E-03	8.64E-02	Non Res	n	n
553497.22_41735	553497.22	4173531.6	1.5	3.03E-03	1.96E-02	5.28E-02	5.84E-03	8.13E-02	Non Res	n	n
553517.22_41735	553517.22	4173531.6	1.5	2.86E-03	1.85E-02	4.99E-02	5.70E-03	7.70E-02	Non Res	n	n
553537.22_41735	553537.22	4173531.6	1.5	2.71E-03	1.76E-02	4.74E-02	5.54E-03	7.32E-02	Non Res	n	n
553557.22_41735	553557.22	4173531.6	1.5	2.58E-03	1.67E-02	4.51E-02	5.40E-03	6.98E-02	Non Res	n	n
553577.22_41735	553577.22	4173531.6	1.5	2.47E-03	1.60E-02	4.31E-02	5.29E-03	6.68E-02	Non Res	n	n
553597.22_41735	553597.22	4173531.6	1.5	2.36E-03	1.53E-02	4.12E-02	5.16E-03	6.40E-02	Non Res	n	n
553617.22_41735	553617.22	4173531.6	1.5	2.27E-03	1.47E-02	3.96E-02	5.04E-03	6.15E-02	Non Res	n	n
553637.22_41735	553637.22	4173531.6	1.5	2.18E-03	1.41E-02	3.80E-02	4.94E-03	5.93E-02	Non Res	n	n
553657.22_41735	553657.22	4173531.6	1.5	2.10E-03	1.36E-02	3.66E-02	4.85E-03	5.72E-02	Non Res	n	n
553677.22_41735	553677.22	4173531.6	1.5	2.03E-03	1.31E-02	3.54E-02	4.76E-03	5.52E-02	Non Res	n	n
553697.22_41735	553697.22	4173531.6	1.5	1.96E-03	1.27E-02	3.42E-02	4.66E-03	5.35E-02	Non Res	n	n
552077.22_41735	552077.22	4173551.6	1.5	2.52E-03	1.63E-02	4.40E-02	3.45E-03	6.63E-02	Off-site Worker	n	n
552097.22_41735	552097.22	4173551.6	1.5	2.56E-03	1.66E-02	4.47E-02	3.57E-03	6.74E-02	Off-site Worker	n	n
552117.22_41735	552117.22	4173551.6	1.5	2.61E-03	1.69E-02	4.55E-02	3.69E-03	6.87E-02	Off-site Worker	n	n
552137.22_41735	552137.22	4173551.6	1.5	2.66E-03	1.72E-02	4.64E-02	3.83E-03	7.01E-02	Non Res	n	n
552157.22_41735	552157.22	4173551.6	1.5	2.72E-03	1.76E-02	4.74E-02	3.98E-03	7.17E-02	Non Res	n	n
552177.22_41735	552177.22	4173551.6	1.5	2.78E-03	1.80E-02	4.86E-02	4.16E-03	7.35E-02	Non Res	n	n
552197.22_41735	552197.22	4173551.6	1.5	2.86E-03	1.85E-02	4.99E-02	4.33E-03	7.56E-02	Non Res	n	n
552217.22_41735	552217.22	4173551.6	1.5	2.95E-03	1.91E-02	5.15E-02	4.54E-03	7.80E-02	Off-site Worker	n	n
552237.22_41735	552237.22	4173551.6	1.5	3.05E-03	1.97E-02	5.33E-02	4.74E-03	8.08E-02	Off-site Worker	n	n
552257.22_41735	552257.22	4173551.6	1.5	3.17E-03	2.05E-02	5.54E-02	5.00E-03	8.41E-02	Off-site Worker	n	n
552277.22_41735	552277.22	4173551.6	1.5	3.32E-03	2.15E-02	5.79E-02	5.35E-03	8.80E-02	Off-site Worker	n	n
552297.22_41735	552297.22	4173551.6	1.5	3.50E-03	2.26E-02	6.10E-02	5.79E-03	9.30E-02	Off-site Worker	n	n
552317.22_41735	552317.22	4173551.6	1.5	3.74E-03	2.42E-02	6.53E-02	6.30E-03	9.96E-02	Off-site Worker	n	n
552337.22_41735	552337.22	4173551.6	1.5	4.12E-03	2.66E-02	7.19E-02	6.80E-03	1.09E-01	Non Res	n	n
552357.22_41735	552357.22	4173551.6	1.5	4.86E-03	3.14E-02	8.48E-02	7.41E-03	1.28E-01	Non Res	n	n
552377.22_41735	552377.22	4173551.6	1.5	4.51E-03	2.92E-02	7.88E-02	8.07E-03	1.21E-01	Non Res	n	n
552397.22_41735	552397.22	4173551.6	1.5	4.48E-03	2.90E-02	7.82E-02	8.80E-03	1.20E-01	Non Res	n	n
552417.22_41735	552417.22	4173551.6	1.5	5.27E-03	3.41E-02	9.19E-02	9.64E-03	1.41E-01	Non Res	n	n
552437.22_41735	552437.22	4173551.6	1.5	5.26E-03	3.40E-02	9.18E-02	1.05E-02	1.42E-01	Non Res	n	n
552457.22_41735	552457.22	4173551.6	1.5	4.73E-03	3.06E-02	8.25E-02	1.15E-02	1.29E-01	Non Res	n	n
552477.22_41735	552477.22	4173551.6	1.5	4.43E-03	2.86E-02	7.73E-02	1.28E-02	1.23E-01	Non Res	n	n
552497.22_41735	552497.22	4173551.6	1.5	4.24E-03	2.74E-02	7.41E-02	1.45E-02	1.20E-01	Block A1	y	n
552517.22_41735	552517.22	4173551.6	1.5	4.12E-03	2.67E-02	7.20E-02	1.94E-02	1.22E-01	Block A1	y	n
552537.22_41735	552537.22	4173551.6	1.5	4.05E-03	2.62E-02	7.07E-02	1.82E-02	1.19E-01	Block A1	y	n
552557.22_41735	552557.22	4173551.6	1.5	4.01E-03	2.60E-02	7.01E-02	1.33E-02	1.13E-01	Non Res	n	n
552577.22_41735	552577.22	4173551.6	1.5	4.00E-03	2.59E-02	6.98E-02	2.76E-02	1.27E-01	Block A11	n	y
552597.22_41735	552597.22	4173551.6	1.5	4.01E-03	2.59E-02	6.99E-02	4.05E-02	1.40E-01	Block A11	n	y
552617.22_41735	552617.22	4173551.6	1.5	4.04E-03	2.61E-02	7.04E-02	4.64E-02	1.47E-01	Non Res	n	n
552637.22_41735	552637.22	4173551.6	1.5	4.10E-03	2.65E-02	7.16E-02	4.34E-02	1.46E-01	Non Res	n	n
552657.22_41735	552657.22	4173551.6	1.5	4.21E-03	2.72E-02	7.35E-02	3.36E-02	1.39E-01	Non Res	n	n
552677.22_41735	552677.22	4173551.6	1.5	4.36E-03	2.82E-02	7.62E-02	2.93E-02	1.38E-01	Non Res	n	n
552697.22_41735	552697.22	4173551.6	1.5	4.59E-03	2.97E-02	8.02E-02	2.54E-02	1.40E-01	Non Res	n	n
552717.22_41735	552717.22	4173551.6	1.5	4.94E-03	3.20E-02	8.63E-02	2.39E-02	1.47E-01	Non Res	n	n
552737.22_41735	552737.22	4173551.6	1.5	5.62E-03	3.64E-02	9.82E-02	2.36E-02	1.64E-01	Non Res	n	n
552757.22_41735	552757.22	4173551.6	1.5	5.94E-03	3.84E-02	1.04E-01	2.34E-02	1.72E-01	Non Res	n	n
552777.22_41735	552777.22	4173551.6	1.5	4.88E-03	3.15E-02	8.51E-02	2.24E-02	1.44E-01	Non Res	n	n
552797.22_41735	552797.22	4173551.6	1.5	6.54E-03	4.23E-02	1.14E-01	2.14E-02	1.84E-01	Non Res	n	n
552817.22_41735	552817.22	4173551.6	1.5	7.28E-03	4.71E-02	1.27E-01	1.99E-02	2.01E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552837.22_417355	552837.22	4173551.6	1.5	6.20E-03	4.01E-02	1.08E-01	1.86E-02	1.73E-01	Non Res	n	n
552857.22_417355	552857.22	4173551.6	1.5	5.70E-03	3.69E-02	9.96E-02	1.76E-02	1.60E-01	Non Res	n	n
552877.22_417355	552877.22	4173551.6	1.5	5.32E-03	3.44E-02	9.28E-02	1.64E-02	1.49E-01	Non Res	n	n
552897.22_417355	552897.22	4173551.6	1.5	5.05E-03	3.27E-02	8.82E-02	1.56E-02	1.41E-01	Non Res	n	n
552917.22_417355	552917.22	4173551.6	1.5	4.85E-03	3.14E-02	8.47E-02	1.49E-02	1.36E-01	Off-site Worker	n	n
552937.22_417355	552937.22	4173551.6	1.5	4.71E-03	3.05E-02	8.23E-02	1.41E-02	1.32E-01	Off-site Worker	n	n
552957.22_417355	552957.22	4173551.6	1.5	4.61E-03	2.98E-02	8.05E-02	1.33E-02	1.28E-01	Off-site Worker	n	n
552977.22_417355	552977.22	4173551.6	1.5	4.55E-03	2.94E-02	7.94E-02	1.26E-02	1.26E-01	Non Res	n	n
552997.22_417355	552997.22	4173551.6	1.5	4.49E-03	2.91E-02	7.85E-02	1.21E-02	1.24E-01	Non Res	n	n
553017.22_417355	553017.22	4173551.6	1.5	4.46E-03	2.88E-02	7.78E-02	1.16E-02	1.23E-01	Non Res	n	n
553037.22_417355	553037.22	4173551.6	1.5	4.44E-03	2.87E-02	7.75E-02	1.12E-02	1.22E-01	Non Res	n	n
553057.22_417355	553057.22	4173551.6	1.5	4.44E-03	2.87E-02	7.74E-02	1.07E-02	1.21E-01	Non Res	n	n
553077.22_417355	553077.22	4173551.6	1.5	4.44E-03	2.87E-02	7.76E-02	1.03E-02	1.21E-01	Non Res	n	n
553097.22_417355	553097.22	4173551.6	1.5	4.46E-03	2.89E-02	7.79E-02	9.90E-03	1.21E-01	Non Res	n	n
553117.22_417355	553117.22	4173551.6	1.5	4.48E-03	2.90E-02	7.83E-02	9.50E-03	1.21E-01	Non Res	n	n
553137.22_417355	553137.22	4173551.6	1.5	4.56E-03	2.95E-02	7.96E-02	9.15E-03	1.23E-01	Non Res	n	n
553157.22_417355	553157.22	4173551.6	1.5	4.69E-03	3.04E-02	8.20E-02	8.85E-03	1.26E-01	Non Res	n	n
553177.22_417355	553177.22	4173551.6	1.5	4.90E-03	3.17E-02	8.56E-02	8.55E-03	1.31E-01	Non Res	n	n
553197.22_417355	553197.22	4173551.6	1.5	5.23E-03	3.38E-02	9.12E-02	8.26E-03	1.38E-01	Non Res	n	n
553217.22_417355	553217.22	4173551.6	1.5	5.77E-03	3.73E-02	1.01E-01	8.07E-03	1.52E-01	Non Res	n	n
553237.22_417355	553237.22	4173551.6	1.5	6.41E-03	4.14E-02	1.12E-01	7.84E-03	1.68E-01	Non Res	n	n
553257.22_417355	553257.22	4173551.6	1.5	6.94E-03	4.49E-02	1.21E-01	7.61E-03	1.81E-01	Non Res	n	n
553277.22_417355	553277.22	4173551.6	1.5	6.96E-03	4.50E-02	1.21E-01	7.43E-03	1.81E-01	Non Res	n	n
553297.22_417355	553297.22	4173551.6	1.5	6.65E-03	4.30E-02	1.16E-01	7.26E-03	1.73E-01	Non Res	n	n
553317.22_417355	553317.22	4173551.6	1.5	6.10E-03	3.94E-02	1.06E-01	7.09E-03	1.59E-01	Non Res	n	n
553337.22_417355	553337.22	4173551.6	1.5	5.52E-03	3.57E-02	9.63E-02	6.94E-03	1.44E-01	Non Res	n	n
553357.22_417355	553357.22	4173551.6	1.5	5.11E-03	3.30E-02	8.91E-02	6.80E-03	1.34E-01	Non Res	n	n
553377.22_417355	553377.22	4173551.6	1.5	4.84E-03	3.13E-02	8.46E-02	6.71E-03	1.27E-01	Non Res	n	n
553397.22_417355	553397.22	4173551.6	1.5	4.41E-03	2.86E-02	7.71E-02	6.54E-03	1.17E-01	Non Res	n	n
553417.22_417355	553417.22	4173551.6	1.5	3.94E-03	2.55E-02	6.87E-02	6.38E-03	1.05E-01	Non Res	n	n
553437.22_417355	553437.22	4173551.6	1.5	3.56E-03	2.30E-02	6.21E-02	6.16E-03	9.49E-02	Non Res	n	n
553457.22_417355	553457.22	4173551.6	1.5	3.29E-03	2.13E-02	5.74E-02	5.96E-03	8.80E-02	Non Res	n	n
553477.22_417355	553477.22	4173551.6	1.5	3.07E-03	1.98E-02	5.35E-02	5.81E-03	8.23E-02	Non Res	n	n
553497.22_417355	553497.22	4173551.6	1.5	2.88E-03	1.86E-02	5.03E-02	5.63E-03	7.74E-02	Non Res	n	n
553517.22_417355	553517.22	4173551.6	1.5	2.72E-03	1.76E-02	4.76E-02	5.50E-03	7.34E-02	Non Res	n	n
553537.22_417355	553537.22	4173551.6	1.5	2.59E-03	1.68E-02	4.52E-02	5.35E-03	7.00E-02	Non Res	n	n
553557.22_417355	553557.22	4173551.6	1.5	2.48E-03	1.60E-02	4.32E-02	5.21E-03	6.69E-02	Non Res	n	n
553577.22_417355	553577.22	4173551.6	1.5	2.37E-03	1.53E-02	4.14E-02	5.09E-03	6.42E-02	Non Res	n	n
553597.22_417355	553597.22	4173551.6	1.5	2.27E-03	1.47E-02	3.97E-02	4.98E-03	6.17E-02	Non Res	n	n
553617.22_417355	553617.22	4173551.6	1.5	2.19E-03	1.41E-02	3.82E-02	4.86E-03	5.94E-02	Non Res	n	n
553637.22_417355	553637.22	4173551.6	1.5	2.11E-03	1.36E-02	3.68E-02	4.77E-03	5.73E-02	Non Res	n	n
553657.22_417355	553657.22	4173551.6	1.5	2.03E-03	1.32E-02	3.55E-02	4.68E-03	5.54E-02	Non Res	n	n
553677.22_417355	553677.22	4173551.6	1.5	1.97E-03	1.27E-02	3.43E-02	4.59E-03	5.36E-02	Non Res	n	n
553697.22_417355	553697.22	4173551.6	1.5	1.90E-03	1.23E-02	3.32E-02	4.50E-03	5.19E-02	Non Res	n	n
552077.22_417357	552077.22	4173571.6	1.5	2.41E-03	1.56E-02	4.21E-02	3.41E-03	6.35E-02	Non Res	n	n
552097.22_417357	552097.22	4173571.6	1.5	2.45E-03	1.59E-02	4.28E-02	3.53E-03	6.47E-02	Off-site Worker	n	n
552117.22_417357	552117.22	4173571.6	1.5	2.50E-03	1.62E-02	4.36E-02	3.66E-03	6.59E-02	Off-site Worker	n	n
552137.22_417357	552137.22	4173571.6	1.5	2.55E-03	1.65E-02	4.45E-02	3.80E-03	6.73E-02	Non Res	n	n
552157.22_417357	552157.22	4173571.6	1.5	2.61E-03	1.69E-02	4.55E-02	3.93E-03	6.89E-02	Non Res	n	n
552177.22_417357	552177.22	4173571.6	1.5	2.67E-03	1.73E-02	4.66E-02	4.10E-03	7.06E-02	Non Res	n	n
552197.22_417357	552197.22	4173571.6	1.5	2.74E-03	1.77E-02	4.79E-02	4.28E-03	7.26E-02	Non Res	n	n
552217.22_417357	552217.22	4173571.6	1.5	2.83E-03	1.83E-02	4.93E-02	4.49E-03	7.49E-02	Non Res	n	n
552237.22_417357	552237.22	4173571.6	1.5	2.93E-03	1.89E-02	5.11E-02	4.71E-03	7.76E-02	Off-site Worker	n	n
552257.22_417357	552257.22	4173571.6	1.5	3.04E-03	1.96E-02	5.30E-02	4.99E-03	8.07E-02	Off-site Worker	n	n
552277.22_417357	552277.22	4173571.6	1.5	3.17E-03	2.05E-02	5.54E-02	5.33E-03	8.44E-02	Off-site Worker	n	n
552297.22_417357	552297.22	4173571.6	1.5	3.34E-03	2.16E-02	5.84E-02	5.76E-03	8.91E-02	Non Res	n	n
552317.22_417357	552317.22	4173571.6	1.5	3.57E-03	2.31E-02	6.23E-02	6.28E-03	9.52E-02	Non Res	n	n
552337.22_417357	552337.22	4173571.6	1.5	3.87E-03	2.50E-02	6.75E-02	6.80E-03	1.03E-01	Non Res	n	n
552357.22_417357	552357.22	4173571.6	1.5	4.43E-03	2.87E-02	7.73E-02	7.36E-03	1.18E-01	Non Res	n	n
552377.22_417357	552377.22	4173571.6	1.5	4.75E-03	3.08E-02	8.30E-02	7.98E-03	1.26E-01	Non Res	n	n
552397.22_417357	552397.22	4173571.6	1.5	4.67E-03	3.02E-02	8.15E-02	8.59E-03	1.25E-01	Non Res	n	n
552417.22_417357	552417.22	4173571.6	1.5	4.36E-03	2.82E-02	7.61E-02	9.11E-03	1.18E-01	Non Res	n	n
552437.22_417357	552437.22	4173571.6	1.5	5.43E-03	3.51E-02	9.48E-02	9.65E-03	1.45E-01	Non Res	n	n
552457.22_417357	552457.22	4173571.6	1.5	4.78E-03	3.09E-02	8.34E-02	1.03E-02	1.29E-01	Non Res	n	n
552477.22_417357	552477.22	4173571.6	1.5	4.42E-03	2.86E-02	7.71E-02	1.12E-02	1.21E-01	Block A1	y	n
552497.22_417357	552497.22	4173571.6	1.5	4.20E-03	2.72E-02	7.33E-02	1.27E-02	1.17E-01	Block A1	y	n
552517.22_417357	552517.22	4173571.6	1.5	4.06E-03	2.63E-02	7.09E-02	1.40E-02	1.15E-01	Block A1	y	n
552537.22_417357	552537.22	4173571.6	1.5	3.98E-03	2.57E-02	6.94E-02	3.59E-02	1.35E-01	Non Res	n	n
552557.22_417357	552557.22	4173571.6	1.5	3.93E-03	2.54E-02	6.86E-02	4.21E-02	1.40E-01	Non Res	n	n
552577.22_417357	552577.22	4173571.6	1.5	3.91E-03	2.53E-02	6.83E-02	2.92E-02	1.27E-01	Non Res	n	n
552597.22_417357	552597.22	4173571.6	1.5	3.92E-03	2.54E-02	6.84E-02	2.41E-02	1.22E-01	Non Res	n	n
552617.22_417357	552617.22	4173571.6	1.5	3.95E-03	2.56E-02	6.90E-02	2.12E-02	1.20E-01	Non Res	n	n
552637.22_417357	552637.22	4173571.6	1.5	4.01E-03	2.60E-02	7.00E-02	2.08E-02	1.21E-01	Non Res	n	n
552657.22_417357	552657.22	4173571.6	1.5	4.13E-03	2.67E-02	7.20E-02	1.91E-02	1.22E-01	Non Res	n	n
552677.22_417357	552677.22	4173571.6	1.5	4.28E-03	2.77E-02	7.48E-02	1.71E-02	1.24E-01	Non Res	n	n
552697.22_417357	552697.22	4173571.6	1.5	4.53E-03	2.93E-02	7.90E-02	1.57E-02	1.29E-01	Non Res	n	n
552717.22_417357	552717.22	4173571.6	1.5	4.91E-03	3.17E-02	8.57E-02	1.51E-02	1.37E-01	Non Res	n	n
552737.22_417357	552737.22	4173571.6	1.5	5.66E-03	3.66E-02	9.88E-02	1.56E-02	1.57E-01	Non Res	n	n
552757.22_417357	552757.22	4173571.6	1.5	5.16E-03	3.33E-02	9.00E-02	1.64E-02	1.45E-01	Non Res	n	n
552777.22_417357	552777.22	4173571.6	1.5	5.33E-03	3.45E-02	9.30E-02	1.69E-02	1.50E-01	Non Res	n	n
552797.22_417357	552797.22	4173571.6	1.5	5.26E-03	3.40E-02	9.18E-02	1.67E-02	1.48E-01	Non Res	n	n
552817.22_417357	552817.22	4173571.6	1.5	6.85E-03	4.43E-02	1.20E-01	1.59E-02	1.87E-01	Non Res	n	n
552837.22_417357	552837.22	4173571.6	1.5	5.99E-03	3.87E-02	1.05E-01	1.51E-02	1.64E-01	Non Res	n	n
552857.22_417357	552857.22	4173571.6	1.5	5.49E-03	3.55E-02	9.59E-02	1.44E-02	1.51E-01	Non Res	n	n
552877.22_417357	552877.22	4173571.6	1.5	5.15E-03	3.33E-02	8.98E-02	1.38E-02	1.42E-01	Non Res	n	n
552897.22_417357	552897.22	4173571.6	1.5	4.90E-03	3.17E-02	8.55E-02	1.33E-02	1.35E-01	Non Res	n	n
552917.22_417357	552917.22	4173571.6	1.5	4.69E-03	3.03E-02	8.19E-02	1.29E-02	1.30E-01	Off-site Worker	n	n
552937.22_417357	552937.22	4173571.6	1.5	4.55E-03	2.95E-02	7.95E-02	1.24E-02	1.26E-01	Off-site Worker	n	n
552957.22_417357	552957.22	4173571.6	1.5	4.45E-03	2.88E-02	7.77E-02	1.17E-02	1.23E-01	Off-site Worker	n	n
552977.22_417357	552977.22	4173571.6	1.5	4.40E-03	2.84E-02	7.68E-02	1.12E-02	1.21E-01	Non Res	n	n
552997.22_417357	552997.22	4173571.6	1.5	4.34E-03	2.81E-02	7.58E-02	1.08E-02	1.19E-01	Non Res	n	n
553017.22_417357	553017.22	4173571.6	1.5	4.30E-03	2.78E-02	7.51E-02	1.05E-02	1.18E-01	Non Res	n	n
553037.22_417357	553037.22	4173571.6	1.5	4.27E-03	2.76E-02	7.46E-02	1.02E-02	1.17E-01	Non Res	n	n
553057.22_417357	553057.22	4173571.6	1.5	4.25E-03	2.75E-02	7.42E-02	9.85E-03	1.16E-01	Non Res	n	n
553077.22_417357	553077.22	4173571.6	1.5	4.24E-03	2.74E-02	7.41E-02	9.51E-03	1.15E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553097.22_417357	553097.22	4173571.6	1.5	4.24E-03	2.74E-02	7.40E-02	9.16E-03	1.15E-01	Non Res	n	n
553117.22_417357	553117.22	4173571.6	1.5	4.27E-03	2.76E-02	7.45E-02	8.83E-03	1.15E-01	Non Res	n	n
553137.22_417357	553137.22	4173571.6	1.5	4.30E-03	2.78E-02	7.50E-02	8.50E-03	1.16E-01	Non Res	n	n
553157.22_417357	553157.22	4173571.6	1.5	4.39E-03	2.84E-02	7.67E-02	8.22E-03	1.18E-01	Non Res	n	n
553177.22_417357	553177.22	4173571.6	1.5	4.63E-03	2.99E-02	8.08E-02	7.99E-03	1.23E-01	Non Res	n	n
553197.22_417357	553197.22	4173571.6	1.5	4.85E-03	3.14E-02	8.46E-02	7.76E-03	1.29E-01	Non Res	n	n
553217.22_417357	553217.22	4173571.6	1.5	5.22E-03	3.37E-02	9.11E-02	7.57E-03	1.38E-01	Non Res	n	n
553237.22_417357	553237.22	4173571.6	1.5	5.62E-03	3.63E-02	9.81E-02	7.35E-03	1.47E-01	Non Res	n	n
553257.22_417357	553257.22	4173571.6	1.5	5.88E-03	3.81E-02	1.03E-01	7.15E-03	1.54E-01	Non Res	n	n
553277.22_417357	553277.22	4173571.6	1.5	5.81E-03	3.76E-02	1.01E-01	6.96E-03	1.52E-01	Non Res	n	n
553297.22_417357	553297.22	4173571.6	1.5	5.65E-03	3.65E-02	9.86E-02	6.81E-03	1.48E-01	Non Res	n	n
553317.22_417357	553317.22	4173571.6	1.5	5.32E-03	3.44E-02	9.28E-02	6.67E-03	1.39E-01	Non Res	n	n
553337.22_417357	553337.22	4173571.6	1.5	4.91E-03	3.17E-02	8.57E-02	6.54E-03	1.29E-01	Non Res	n	n
553357.22_417357	553357.22	4173571.6	1.5	4.63E-03	3.00E-02	8.09E-02	6.43E-03	1.22E-01	Non Res	n	n
553377.22_417357	553377.22	4173571.6	1.5	4.47E-03	2.89E-02	7.81E-02	6.36E-03	1.18E-01	Non Res	n	n
553397.22_417357	553397.22	4173571.6	1.5	4.13E-03	2.67E-02	7.20E-02	6.25E-03	1.09E-01	Non Res	n	n
553417.22_417357	553417.22	4173571.6	1.5	3.80E-03	2.45E-02	6.63E-02	6.11E-03	1.01E-01	Non Res	n	n
553437.22_417357	553437.22	4173571.6	1.5	3.40E-03	2.20E-02	5.93E-02	5.93E-03	9.06E-02	Non Res	n	n
553457.22_417357	553457.22	4173571.6	1.5	3.15E-03	2.04E-02	5.50E-02	5.76E-03	8.42E-02	Non Res	n	n
553477.22_417357	553477.22	4173571.6	1.5	2.94E-03	1.90E-02	5.14E-02	5.63E-03	7.90E-02	Non Res	n	n
553497.22_417357	553497.22	4173571.6	1.5	2.77E-03	1.79E-02	4.83E-02	5.47E-03	7.44E-02	Non Res	n	n
553517.22_417357	553517.22	4173571.6	1.5	2.62E-03	1.69E-02	4.57E-02	5.31E-03	7.06E-02	Non Res	n	n
553537.22_417357	553537.22	4173571.6	1.5	2.49E-03	1.61E-02	4.35E-02	5.19E-03	6.73E-02	Non Res	n	n
553557.22_417357	553557.22	4173571.6	1.5	2.38E-03	1.54E-02	4.16E-02	5.06E-03	6.44E-02	Non Res	n	n
553577.22_417357	553577.22	4173571.6	1.5	2.29E-03	1.48E-02	3.99E-02	4.94E-03	6.19E-02	Non Res	n	n
553597.22_417357	553597.22	4173571.6	1.5	2.20E-03	1.42E-02	3.84E-02	4.82E-03	5.96E-02	Non Res	n	n
553617.22_417357	553617.22	4173571.6	1.5	2.12E-03	1.37E-02	3.70E-02	4.72E-03	5.75E-02	Non Res	n	n
553637.22_417357	553637.22	4173571.6	1.5	2.05E-03	1.32E-02	3.57E-02	4.61E-03	5.56E-02	Non Res	n	n
553657.22_417357	553657.22	4173571.6	1.5	1.98E-03	1.28E-02	3.45E-02	4.52E-03	5.38E-02	Non Res	n	n
553677.22_417357	553677.22	4173571.6	1.5	1.91E-03	1.24E-02	3.34E-02	4.44E-03	5.22E-02	Non Res	n	n
553697.22_417357	553697.22	4173571.6	1.5	1.86E-03	1.20E-02	3.24E-02	4.35E-03	5.06E-02	Non Res	n	n
552077.22_417359	552077.22	4173591.6	1.5	2.31E-03	1.50E-02	4.04E-02	3.38E-03	6.11E-02	Non Res	n	n
552097.22_417359	552097.22	4173591.6	1.5	2.36E-03	1.52E-02	4.11E-02	3.50E-03	6.22E-02	Off-site Worker	n	n
552117.22_417359	552117.22	4173591.6	1.5	2.40E-03	1.55E-02	4.19E-02	3.62E-03	6.35E-02	Off-site Worker	n	n
552137.22_417359	552137.22	4173591.6	1.5	2.45E-03	1.58E-02	4.28E-02	3.75E-03	6.48E-02	Non Res	n	n
552157.22_417359	552157.22	4173591.6	1.5	2.50E-03	1.62E-02	4.37E-02	3.90E-03	6.63E-02	Non Res	n	n
552177.22_417359	552177.22	4173591.6	1.5	2.57E-03	1.66E-02	4.48E-02	4.08E-03	6.80E-02	Non Res	n	n
552197.22_417359	552197.22	4173591.6	1.5	2.64E-03	1.70E-02	4.60E-02	4.26E-03	6.99E-02	Non Res	n	n
552217.22_417359	552217.22	4173591.6	1.5	2.72E-03	1.76E-02	4.74E-02	4.49E-03	7.22E-02	Non Res	n	n
552237.22_417359	552237.22	4173591.6	1.5	2.81E-03	1.82E-02	4.90E-02	4.74E-03	7.47E-02	Non Res	n	n
552257.22_417359	552257.22	4173591.6	1.5	2.91E-03	1.88E-02	5.09E-02	5.04E-03	7.77E-02	Non Res	n	n
552277.22_417359	552277.22	4173591.6	1.5	3.04E-03	1.97E-02	5.30E-02	5.39E-03	8.11E-02	Non Res	n	n
552297.22_417359	552297.22	4173591.6	1.5	3.19E-03	2.06E-02	5.57E-02	5.80E-03	8.53E-02	Off-site Worker	n	n
552317.22_417359	552317.22	4173591.6	1.5	3.38E-03	2.19E-02	5.90E-02	6.29E-03	9.06E-02	Non Res	n	n
552337.22_417359	552337.22	4173591.6	1.5	3.66E-03	2.37E-02	6.39E-02	6.89E-03	9.82E-02	Non Res	n	n
552357.22_417359	552357.22	4173591.6	1.5	4.10E-03	2.65E-02	7.15E-02	7.42E-03	1.10E-01	Non Res	n	n
552377.22_417359	552377.22	4173591.6	1.5	3.99E-03	2.58E-02	6.96E-02	8.04E-03	1.07E-01	Non Res	n	n
552397.22_417359	552397.22	4173591.6	1.5	4.20E-03	2.72E-02	7.33E-02	8.54E-03	1.13E-01	Non Res	n	n
552417.22_417359	552417.22	4173591.6	1.5	4.22E-03	2.73E-02	7.37E-02	8.95E-03	1.14E-01	Non Res	n	n
552437.22_417359	552437.22	4173591.6	1.5	5.68E-03	3.68E-02	9.92E-02	9.32E-03	1.51E-01	Non Res	n	n
552457.22_417359	552457.22	4173591.6	1.5	4.86E-03	3.15E-02	8.49E-02	9.54E-03	1.31E-01	Non Res	n	n
552477.22_417359	552477.22	4173591.6	1.5	4.43E-03	2.87E-02	7.74E-02	9.75E-03	1.20E-01	Non Res	n	n
552497.22_417359	552497.22	4173591.6	1.5	4.17E-03	2.70E-02	7.29E-02	9.76E-03	1.14E-01	Non Res	n	n
552517.22_417359	552517.22	4173591.6	1.5	4.01E-03	2.60E-02	7.01E-02	9.53E-03	1.10E-01	Non Res	n	n
552537.22_417359	552537.22	4173591.6	1.5	3.92E-03	2.53E-02	6.84E-02	3.32E-02	1.31E-01	Non Res	n	n
552557.22_417359	552557.22	4173591.6	1.5	3.86E-03	2.50E-02	6.74E-02	3.23E-02	1.29E-01	Non Res	n	n
552577.22_417359	552577.22	4173591.6	1.5	3.84E-03	2.48E-02	6.70E-02	1.09E-02	1.07E-01	Non Res	n	n
552597.22_417359	552597.22	4173591.6	1.5	3.84E-03	2.49E-02	6.71E-02	9.99E-03	1.06E-01	Non Res	n	n
552617.22_417359	552617.22	4173591.6	1.5	3.88E-03	2.51E-02	6.77E-02	1.11E-02	1.08E-01	Non Res	n	n
552637.22_417359	552637.22	4173591.6	1.5	3.94E-03	2.55E-02	6.87E-02	1.23E-02	1.10E-01	Non Res	n	n
552657.22_417359	552657.22	4173591.6	1.5	4.05E-03	2.62E-02	7.07E-02	1.32E-02	1.14E-01	Non Res	n	n
552677.22_417359	552677.22	4173591.6	1.5	4.21E-03	2.73E-02	7.35E-02	1.33E-02	1.18E-01	Non Res	n	n
552697.22_417359	552697.22	4173591.6	1.5	4.47E-03	2.89E-02	7.80E-02	1.26E-02	1.24E-01	Non Res	n	n
552717.22_417359	552717.22	4173591.6	1.5	4.88E-03	3.15E-02	8.51E-02	1.22E-02	1.34E-01	Non Res	n	n
552737.22_417359	552737.22	4173591.6	1.5	5.71E-03	3.70E-02	9.98E-02	1.20E-02	1.54E-01	Non Res	n	n
552757.22_417359	552757.22	4173591.6	1.5	5.14E-03	3.32E-02	8.97E-02	1.25E-02	1.41E-01	Non Res	n	n
552777.22_417359	552777.22	4173591.6	1.5	5.36E-03	3.47E-02	9.36E-02	1.31E-02	1.47E-01	Non Res	n	n
552797.22_417359	552797.22	4173591.6	1.5	6.31E-03	4.08E-02	1.10E-01	1.34E-02	1.71E-01	Non Res	n	n
552817.22_417359	552817.22	4173591.6	1.5	6.52E-03	4.22E-02	1.14E-01	1.33E-02	1.76E-01	Non Res	n	n
552837.22_417359	552837.22	4173591.6	1.5	5.79E-03	3.75E-02	1.01E-01	1.28E-02	1.57E-01	Non Res	n	n
552857.22_417359	552857.22	4173591.6	1.5	5.31E-03	3.43E-02	9.27E-02	1.24E-02	1.45E-01	Non Res	n	n
552877.22_417359	552877.22	4173591.6	1.5	4.98E-03	3.22E-02	8.68E-02	1.20E-02	1.36E-01	Off-site Worker	n	n
552897.22_417359	552897.22	4173591.6	1.5	4.74E-03	3.07E-02	8.28E-02	1.17E-02	1.30E-01	Off-site Worker	n	n
552917.22_417359	552917.22	4173591.6	1.5	4.56E-03	2.95E-02	7.96E-02	1.12E-02	1.25E-01	Non Res	n	n
552937.22_417359	552937.22	4173591.6	1.5	4.43E-03	2.86E-02	7.73E-02	1.08E-02	1.21E-01	Non Res	n	n
552957.22_417359	552957.22	4173591.6	1.5	4.33E-03	2.80E-02	7.55E-02	1.04E-02	1.18E-01	Non Res	n	n
552977.22_417359	552977.22	4173591.6	1.5	4.25E-03	2.75E-02	7.42E-02	1.01E-02	1.16E-01	Non Res	n	n
552997.22_417359	552997.22	4173591.6	1.5	4.19E-03	2.71E-02	7.31E-02	9.83E-03	1.14E-01	Non Res	n	n
553017.22_417359	553017.22	4173591.6	1.5	4.14E-03	2.68E-02	7.23E-02	9.61E-03	1.13E-01	Non Res	n	n
553037.22_417359	553037.22	4173591.6	1.5	4.10E-03	2.65E-02	7.16E-02	9.32E-03	1.12E-01	Non Res	n	n
553057.22_417359	553057.22	4173591.6	1.5	4.07E-03	2.64E-02	7.11E-02	9.06E-03	1.11E-01	Non Res	n	n
553077.22_417359	553077.22	4173591.6	1.5	4.07E-03	2.63E-02	7.11E-02	8.80E-03	1.10E-01	Non Res	n	n
553097.22_417359	553097.22	4173591.6	1.5	4.09E-03	2.65E-02	7.14E-02	8.51E-03	1.10E-01	Non Res	n	n
553117.22_417359	553117.22	4173591.6	1.5	4.13E-03	2.67E-02	7.21E-02	8.25E-03	1.11E-01	Non Res	n	n
553137.22_417359	553137.22	4173591.6	1.5	4.20E-03	2.71E-02	7.32E-02	8.01E-03	1.13E-01	Non Res	n	n
553157.22_417359	553157.22	4173591.6	1.5	4.05E-03	2.62E-02	7.06E-02	7.67E-03	1.09E-01	Non Res	n	n
553177.22_417359	553177.22	4173591.6	1.5	4.31E-03	2.79E-02	7.53E-02	7.48E-03	1.15E-01	Non Res	n	n
553197.22_417359	553197.22	4173591.6	1.5	4.55E-03	2.94E-02	7.94E-02	7.30E-03	1.21E-01	Non Res	n	n
553217.22_417359	553217.22	4173591.6	1.5	4.79E-03	3.10E-02	8.36E-02	7.15E-03	1.27E-01	Non Res	n	n
553237.22_417359	553237.22	4173591.6	1.5	5.05E-03	3.27E-02	8.82E-02	6.94E-03	1.33E-01	Non Res	n	n
553257.22_417359	553257.22	4173591.6	1.5	5.18E-03	3.35E-02	9.04E-02	6.74E-03	1.36E-01	Non Res	n	n
553277.22_417359	553277.22	4173591.6	1.5	5.06E-03	3.27E-02	8.83E-02	6.52E-03	1.33E-01	Non Res	n	n
553297.22_417359	553297.22	4173591.6	1.5	4.92E-03	3.18E-02	8.59E-02	6.36E-03	1.29E-01	Non Res	n	n
553317.22_417359	553317.22	4173591.6	1.5	4.68E-03	3.03E-02	8.17E-02	6.24E-03	1.23E-01	Non Res	n	n
553337.22_417359	553337.22	4173591.6	1.5	4.43E-03	2.86E-02	7.73E-02	6.13E-03	1.16E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553357.22_417359	553357.22	4173591.6	1.5	4.27E-03	2.76E-02	7.45E-02	6.04E-03	1.12E-01	Non Res	n	n
553377.22_417359	553377.22	4173591.6	1.5	4.16E-03	2.69E-02	7.27E-02	6.02E-03	1.10E-01	Non Res	n	n
553397.22_417359	553397.22	4173591.6	1.5	3.88E-03	2.51E-02	6.77E-02	5.90E-03	1.03E-01	Non Res	n	n
553417.22_417359	553417.22	4173591.6	1.5	3.61E-03	2.34E-02	6.30E-02	5.78E-03	9.58E-02	Non Res	n	n
553437.22_417359	553437.22	4173591.6	1.5	3.35E-03	2.17E-02	5.85E-02	5.70E-03	8.92E-02	Non Res	n	n
553457.22_417359	553457.22	4173591.6	1.5	3.03E-03	1.96E-02	5.30E-02	5.53E-03	8.12E-02	Non Res	n	n
553477.22_417359	553477.22	4173591.6	1.5	2.84E-03	1.84E-02	4.96E-02	5.43E-03	7.63E-02	Non Res	n	n
553497.22_417359	553497.22	4173591.6	1.5	2.68E-03	1.73E-02	4.67E-02	5.29E-03	7.20E-02	Non Res	n	n
553517.22_417359	553517.22	4173591.6	1.5	2.53E-03	1.64E-02	4.42E-02	5.16E-03	6.83E-02	Non Res	n	n
553537.22_417359	553537.22	4173591.6	1.5	2.41E-03	1.56E-02	4.21E-02	5.04E-03	6.51E-02	Non Res	n	n
553557.22_417359	553557.22	4173591.6	1.5	2.31E-03	1.49E-02	4.03E-02	4.91E-03	6.24E-02	Non Res	n	n
553577.22_417359	553577.22	4173591.6	1.5	2.22E-03	1.43E-02	3.87E-02	4.80E-03	6.00E-02	Non Res	n	n
553597.22_417359	553597.22	4173591.6	1.5	2.13E-03	1.38E-02	3.72E-02	4.69E-03	5.79E-02	Non Res	n	n
553617.22_417359	553617.22	4173591.6	1.5	2.06E-03	1.33E-02	3.60E-02	4.58E-03	5.59E-02	Non Res	n	n
553637.22_417359	553637.22	4173591.6	1.5	1.99E-03	1.29E-02	3.48E-02	4.47E-03	5.41E-02	Non Res	n	n
553657.22_417359	553657.22	4173591.6	1.5	1.93E-03	1.25E-02	3.37E-02	4.39E-03	5.25E-02	Non Res	n	n
553677.22_417359	553677.22	4173591.6	1.5	1.87E-03	1.21E-02	3.26E-02	4.30E-03	5.09E-02	Non Res	n	n
553697.22_417359	553697.22	4173591.6	1.5	1.82E-03	1.17E-02	3.17E-02	4.21E-03	4.94E-02	Non Res	n	n
552097.22_417361	552097.22	4173611.6	1.5	2.27E-03	1.47E-02	3.96E-02	3.48E-03	6.00E-02	Non Res	n	n
552117.22_417361	552117.22	4173611.6	1.5	2.31E-03	1.49E-02	4.03E-02	3.61E-03	6.12E-02	Off-site Worker	n	n
552137.22_417361	552137.22	4173611.6	1.5	2.36E-03	1.53E-02	4.12E-02	3.74E-03	6.25E-02	Off-site Worker	n	n
552157.22_417361	552157.22	4173611.6	1.5	2.41E-03	1.56E-02	4.21E-02	3.92E-03	6.40E-02	Non Res	n	n
552177.22_417361	552177.22	4173611.6	1.5	2.47E-03	1.60E-02	4.31E-02	4.09E-03	6.56E-02	Non Res	n	n
552197.22_417361	552197.22	4173611.6	1.5	2.54E-03	1.64E-02	4.43E-02	4.30E-03	6.75E-02	Non Res	n	n
552217.22_417361	552217.22	4173611.6	1.5	2.61E-03	1.69E-02	4.55E-02	4.52E-03	6.95E-02	Non Res	n	n
552237.22_417361	552237.22	4173611.6	1.5	2.69E-03	1.74E-02	4.69E-02	4.80E-03	7.18E-02	Non Res	n	n
552257.22_417361	552257.22	4173611.6	1.5	2.78E-03	1.80E-02	4.85E-02	5.11E-03	7.43E-02	Off-site Residen	n	n
552277.22_417361	552277.22	4173611.6	1.5	2.90E-03	1.87E-02	5.06E-02	5.49E-03	7.77E-02	Off-site Worker	n	n
552297.22_417361	552297.22	4173611.6	1.5	3.04E-03	1.97E-02	5.31E-02	5.92E-03	8.17E-02	Off-site Worker	n	n
552317.22_417361	552317.22	4173611.6	1.5	3.21E-03	2.08E-02	5.61E-02	6.42E-03	8.65E-02	Off-site Worker	n	n
552337.22_417361	552337.22	4173611.6	1.5	3.48E-03	2.25E-02	6.07E-02	7.04E-03	9.37E-02	Non Res	n	n
552357.22_417361	552357.22	4173611.6	1.5	3.82E-03	2.47E-02	6.67E-02	7.61E-03	1.03E-01	Non Res	n	n
552377.22_417361	552377.22	4173611.6	1.5	4.47E-03	2.89E-02	7.80E-02	8.13E-03	1.20E-01	Non Res	n	n
552397.22_417361	552397.22	4173611.6	1.5	4.14E-03	2.68E-02	7.22E-02	8.61E-03	1.12E-01	Non Res	n	n
552417.22_417361	552417.22	4173611.6	1.5	4.15E-03	2.68E-02	7.24E-02	8.93E-03	1.12E-01	Non Res	n	n
552437.22_417361	552437.22	4173611.6	1.5	4.86E-03	3.14E-02	8.49E-02	9.02E-03	1.30E-01	Non Res	n	n
552457.22_417361	552457.22	4173611.6	1.5	5.01E-03	3.24E-02	8.74E-02	8.74E-03	1.34E-01	Non Res	n	n
552477.22_417361	552477.22	4173611.6	1.5	4.48E-03	2.90E-02	7.82E-02	8.54E-03	1.20E-01	Non Res	n	n
552497.22_417361	552497.22	4173611.6	1.5	4.17E-03	2.70E-02	7.28E-02	8.58E-03	1.13E-01	Non Res	n	n
552517.22_417361	552517.22	4173611.6	1.5	3.98E-03	2.58E-02	6.95E-02	8.70E-03	1.08E-01	Non Res	n	n
552537.22_417361	552537.22	4173611.6	1.5	3.87E-03	2.50E-02	6.75E-02	1.84E-02	1.15E-01	Non Res	n	n
552557.22_417361	552557.22	4173611.6	1.5	3.80E-03	2.46E-02	6.64E-02	2.32E-02	1.18E-01	Non Res	n	n
552577.22_417361	552577.22	4173611.6	1.5	3.77E-03	2.44E-02	6.59E-02	2.17E-02	1.16E-01	Non Res	n	n
552597.22_417361	552597.22	4173611.6	1.5	3.78E-03	2.44E-02	6.59E-02	1.38E-02	1.08E-01	Non Res	n	n
552617.22_417361	552617.22	4173611.6	1.5	3.81E-03	2.46E-02	6.65E-02	1.03E-02	1.05E-01	Non Res	n	n
552637.22_417361	552637.22	4173611.6	1.5	3.87E-03	2.50E-02	6.75E-02	1.13E-02	1.08E-01	Non Res	n	n
552657.22_417361	552657.22	4173611.6	1.5	3.98E-03	2.57E-02	6.94E-02	1.23E-02	1.11E-01	Non Res	n	n
552677.22_417361	552677.22	4173611.6	1.5	4.15E-03	2.68E-02	7.24E-02	1.27E-02	1.16E-01	Non Res	n	n
552697.22_417361	552697.22	4173611.6	1.5	4.41E-03	2.85E-02	7.70E-02	1.25E-02	1.22E-01	Non Res	n	n
552717.22_417361	552717.22	4173611.6	1.5	4.85E-03	3.14E-02	8.47E-02	1.20E-02	1.33E-01	Non Res	n	n
552737.22_417361	552737.22	4173611.6	1.5	5.13E-03	3.32E-02	8.96E-02	1.15E-02	1.39E-01	Non Res	n	n
552757.22_417361	552757.22	4173611.6	1.5	5.97E-03	3.86E-02	1.04E-01	1.14E-02	1.60E-01	Non Res	n	n
552777.22_417361	552777.22	4173611.6	1.5	5.38E-03	3.48E-02	9.40E-02	1.16E-02	1.46E-01	Non Res	n	n
552797.22_417361	552797.22	4173611.6	1.5	5.96E-03	3.85E-02	1.04E-01	1.17E-02	1.60E-01	Non Res	n	n
552817.22_417361	552817.22	4173611.6	1.5	6.36E-03	4.11E-02	1.11E-01	1.17E-02	1.70E-01	Non Res	n	n
552837.22_417361	552837.22	4173611.6	1.5	5.63E-03	3.64E-02	9.82E-02	1.15E-02	1.52E-01	Non Res	n	n
552857.22_417361	552857.22	4173611.6	1.5	5.18E-03	3.35E-02	9.04E-02	1.13E-02	1.40E-01	Non Res	n	n
552877.22_417361	552877.22	4173611.6	1.5	4.87E-03	3.15E-02	8.49E-02	1.09E-02	1.32E-01	Off-site Worker	n	n
552897.22_417361	552897.22	4173611.6	1.5	4.63E-03	2.99E-02	8.08E-02	1.04E-02	1.26E-01	Non Res	n	n
552917.22_417361	552917.22	4173611.6	1.5	4.44E-03	2.87E-02	7.76E-02	9.98E-03	1.21E-01	Non Res	n	n
552937.22_417361	552937.22	4173611.6	1.5	4.31E-03	2.79E-02	7.52E-02	9.65E-03	1.17E-01	Non Res	n	n
552957.22_417361	552957.22	4173611.6	1.5	4.18E-03	2.71E-02	7.30E-02	9.39E-03	1.14E-01	Non Res	n	n
552977.22_417361	552977.22	4173611.6	1.5	4.12E-03	2.66E-02	7.19E-02	9.27E-03	1.12E-01	Non Res	n	n
552997.22_417361	552997.22	4173611.6	1.5	4.04E-03	2.61E-02	7.05E-02	9.08E-03	1.10E-01	Non Res	n	n
553017.22_417361	553017.22	4173611.6	1.5	3.99E-03	2.58E-02	6.97E-02	8.90E-03	1.08E-01	Non Res	n	n
553037.22_417361	553037.22	4173611.6	1.5	3.96E-03	2.56E-02	6.91E-02	8.66E-03	1.07E-01	Non Res	n	n
553057.22_417361	553057.22	4173611.6	1.5	3.94E-03	2.55E-02	6.87E-02	8.44E-03	1.07E-01	Non Res	n	n
553077.22_417361	553077.22	4173611.6	1.5	3.90E-03	2.52E-02	6.81E-02	8.16E-03	1.05E-01	Non Res	n	n
553097.22_417361	553097.22	4173611.6	1.5	3.94E-03	2.55E-02	6.88E-02	7.92E-03	1.06E-01	Non Res	n	n
553117.22_417361	553117.22	4173611.6	1.5	3.98E-03	2.58E-02	6.96E-02	7.73E-03	1.07E-01	Off-site Worker	n	n
553137.22_417361	553137.22	4173611.6	1.5	4.04E-03	2.61E-02	7.05E-02	7.53E-03	1.08E-01	Non Res	n	n
553157.22_417361	553157.22	4173611.6	1.5	4.06E-03	2.62E-02	7.08E-02	7.24E-03	1.08E-01	Non Res	n	n
553177.22_417361	553177.22	4173611.6	1.5	4.14E-03	2.68E-02	7.23E-02	7.06E-03	1.10E-01	Non Res	n	n
553197.22_417361	553197.22	4173611.6	1.5	4.29E-03	2.77E-02	7.48E-02	6.91E-03	1.14E-01	Non Res	n	n
553217.22_417361	553217.22	4173611.6	1.5	4.45E-03	2.88E-02	7.77E-02	6.76E-03	1.18E-01	Non Res	n	n
553237.22_417361	553237.22	4173611.6	1.5	4.63E-03	2.99E-02	8.08E-02	6.60E-03	1.22E-01	Non Res	n	n
553257.22_417361	553257.22	4173611.6	1.5	4.73E-03	3.06E-02	8.25E-02	6.39E-03	1.24E-01	Non Res	n	n
553277.22_417361	553277.22	4173611.6	1.5	4.61E-03	2.98E-02	8.05E-02	6.19E-03	1.21E-01	Non Res	n	n
553297.22_417361	553297.22	4173611.6	1.5	4.38E-03	2.83E-02	7.64E-02	6.02E-03	1.15E-01	Non Res	n	n
553317.22_417361	553317.22	4173611.6	1.5	4.20E-03	2.72E-02	7.34E-02	5.88E-03	1.11E-01	Non Res	n	n
553337.22_417361	553337.22	4173611.6	1.5	4.05E-03	2.62E-02	7.08E-02	5.78E-03	1.07E-01	Non Res	n	n
553357.22_417361	553357.22	4173611.6	1.5	3.96E-03	2.56E-02	6.91E-02	5.68E-03	1.04E-01	Non Res	n	n
553377.22_417361	553377.22	4173611.6	1.5	3.90E-03	2.52E-02	6.81E-02	5.71E-03	1.03E-01	Non Res	n	n
553397.22_417361	553397.22	4173611.6	1.5	3.67E-03	2.37E-02	6.40E-02	5.59E-03	9.70E-02	Non Res	n	n
553417.22_417361	553417.22	4173611.6	1.5	3.44E-03	2.23E-02	6.01E-02	5.49E-03	9.12E-02	Non Res	n	n
553437.22_417361	553437.22	4173611.6	1.5	3.23E-03	2.09E-02	5.64E-02	5.43E-03	8.59E-02	Non Res	n	n
553457.22_417361	553457.22	4173611.6	1.5	3.00E-03	1.94E-02	5.23E-02	5.35E-03	8.01E-02	Non Res	n	n
553477.22_417361	553477.22	4173611.6	1.5	2.76E-03	1.79E-02	4.82E-02	5.22E-03	7.40E-02	Non Res	n	n
553497.22_417361	553497.22	4173611.6	1.5	2.60E-03	1.68E-02	4.55E-02	5.10E-03	7.00E-02	Non Res	n	n
553517.22_417361	553517.22	4173611.6	1.5	2.47E-03	1.60E-02	4.31E-02	4.99E-03	6.65E-02	Non Res	n	n
553537.22_417361	553537.22	4173611.6	1.5	2.35E-03	1.52E-02	4.10E-02	4.89E-03	6.34E-02	Non Res	n	n
553557.22_417361	553557.22	4173611.6	1.5	2.24E-03	1.45E-02	3.92E-02	4.77E-03	6.07E-02	Non Res	n	n
553577.22_417361	553577.22	4173611.6	1.5	2.16E-03	1.39E-02	3.76E-02	4.69E-03	5.84E-02	Non Res	n	n
553597.22_417361	553597.22	4173611.6	1.5	2.08E-03	1.34E-02	3.63E-02	4.57E-03	5.64E-02	Non Res	n	n
553617.22_417361	553617.22	4173611.6	1.5	2.01E-03	1.30E-02	3.51E-02	4.48E-03	5.46E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553637.22_417361	553637.22	4173611.6	1.5	1.95E-03	1.26E-02	3.40E-02	4.38E-03	5.29E-02	Non Res	n	n
553657.22_417361	553657.22	4173611.6	1.5	1.89E-03	1.22E-02	3.29E-02	4.28E-03	5.13E-02	Non Res	n	n
553677.22_417361	553677.22	4173611.6	1.5	1.83E-03	1.18E-02	3.20E-02	4.19E-03	4.98E-02	Non Res	n	n
553697.22_417361	553697.22	4173611.6	1.5	1.78E-03	1.15E-02	3.11E-02	4.11E-03	4.85E-02	Non Res	n	n
552097.22_417363	552097.22	4173631.6	1.5	2.18E-03	1.41E-02	3.81E-02	3.48E-03	5.79E-02	Non Res	n	n
552117.22_417363	552117.22	4173631.6	1.5	2.23E-03	1.44E-02	3.89E-02	3.61E-03	5.91E-02	Non Res	n	n
552137.22_417363	552137.22	4173631.6	1.5	2.27E-03	1.47E-02	3.97E-02	3.76E-03	6.04E-02	Non Res	n	n
552157.22_417363	552157.22	4173631.6	1.5	2.32E-03	1.50E-02	4.06E-02	3.93E-03	6.18E-02	Non Res	n	n
552177.22_417363	552177.22	4173631.6	1.5	2.38E-03	1.54E-02	4.15E-02	4.11E-03	6.33E-02	Off-site Residen	n	n
552197.22_417363	552197.22	4173631.6	1.5	2.44E-03	1.58E-02	4.25E-02	4.33E-03	6.51E-02	Non Res	n	n
552217.22_417363	552217.22	4173631.6	1.5	2.51E-03	1.62E-02	4.38E-02	4.59E-03	6.71E-02	Non Res	n	n
552237.22_417363	552237.22	4173631.6	1.5	2.58E-03	1.67E-02	4.51E-02	4.89E-03	6.93E-02	Non Res	n	n
552257.22_417363	552257.22	4173631.6	1.5	2.67E-03	1.73E-02	4.67E-02	5.24E-03	7.19E-02	Off-site Residen	n	n
552277.22_417363	552277.22	4173631.6	1.5	2.78E-03	1.80E-02	4.86E-02	5.65E-03	7.50E-02	Off-site Residen	n	n
552297.22_417363	552297.22	4173631.6	1.5	2.90E-03	1.88E-02	5.07E-02	6.09E-03	7.84E-02	Off-site Residen	n	n
552317.22_417363	552317.22	4173631.6	1.5	3.05E-03	1.97E-02	5.33E-02	6.57E-03	8.26E-02	Off-site Residen	n	n
552337.22_417363	552337.22	4173631.6	1.5	3.26E-03	2.11E-02	5.70E-02	7.14E-03	8.85E-02	Non Res	n	n
552357.22_417363	552357.22	4173631.6	1.5	3.56E-03	2.30E-02	6.21E-02	7.71E-03	9.63E-02	Off-site Worker	n	n
552377.22_417363	552377.22	4173631.6	1.5	4.10E-03	2.65E-02	7.15E-02	8.21E-03	1.10E-01	Non Res	n	n
552397.22_417363	552397.22	4173631.6	1.5	4.43E-03	2.86E-02	7.73E-02	8.65E-03	1.19E-01	Non Res	n	n
552417.22_417363	552417.22	4173631.6	1.5	4.29E-03	2.77E-02	7.48E-02	8.91E-03	1.16E-01	Non Res	n	n
552437.22_417363	552437.22	4173631.6	1.5	4.05E-03	2.62E-02	7.07E-02	8.85E-03	1.10E-01	Non Res	n	n
552457.22_417363	552457.22	4173631.6	1.5	5.19E-03	3.36E-02	9.06E-02	8.54E-03	1.38E-01	Non Res	n	n
552477.22_417363	552477.22	4173631.6	1.5	4.55E-03	2.94E-02	7.94E-02	8.07E-03	1.22E-01	Non Res	n	n
552497.22_417363	552497.22	4173631.6	1.5	4.19E-03	2.71E-02	7.31E-02	7.65E-03	1.12E-01	Non Res	n	n
552517.22_417363	552517.22	4173631.6	1.5	3.97E-03	2.57E-02	6.93E-02	9.00E-03	1.08E-01	Non Res	n	n
552537.22_417363	552537.22	4173631.6	1.5	3.83E-03	2.48E-02	6.69E-02	1.50E-02	1.11E-01	Non Res	n	n
552557.22_417363	552557.22	4173631.6	1.5	3.76E-03	2.43E-02	6.56E-02	1.75E-02	1.11E-01	Non Res	n	n
552577.22_417363	552577.22	4173631.6	1.5	3.72E-03	2.41E-02	6.49E-02	1.72E-02	1.10E-01	Non Res	n	n
552597.22_417363	552597.22	4173631.6	1.5	3.71E-03	2.40E-02	6.48E-02	1.50E-02	1.08E-01	Non Res	n	n
552617.22_417363	552617.22	4173631.6	1.5	3.74E-03	2.42E-02	6.54E-02	1.39E-02	1.07E-01	Non Res	n	n
552637.22_417363	552637.22	4173631.6	1.5	3.81E-03	2.46E-02	6.65E-02	1.32E-02	1.08E-01	Non Res	n	n
552657.22_417363	552657.22	4173631.6	1.5	3.92E-03	2.53E-02	6.84E-02	1.33E-02	1.11E-01	Non Res	n	n
552677.22_417363	552677.22	4173631.6	1.5	4.09E-03	2.64E-02	7.13E-02	1.35E-02	1.15E-01	Non Res	n	n
552697.22_417363	552697.22	4173631.6	1.5	4.36E-03	2.82E-02	7.61E-02	1.32E-02	1.22E-01	Non Res	n	n
552717.22_417363	552717.22	4173631.6	1.5	4.82E-03	3.12E-02	8.41E-02	1.26E-02	1.33E-01	Non Res	n	n
552737.22_417363	552737.22	4173631.6	1.5	5.78E-03	3.74E-02	1.01E-01	1.18E-02	1.56E-01	Non Res	n	n
552757.22_417363	552757.22	4173631.6	1.5	4.96E-03	3.21E-02	8.67E-02	1.11E-02	1.35E-01	Non Res	n	n
552777.22_417363	552777.22	4173631.6	1.5	5.04E-03	3.26E-02	8.80E-02	1.09E-02	1.37E-01	Non Res	n	n
552797.22_417363	552797.22	4173631.6	1.5	7.55E-03	4.88E-02	1.32E-01	1.09E-02	1.99E-01	Non Res	n	n
552817.22_417363	552817.22	4173631.6	1.5	6.27E-03	4.05E-02	1.09E-01	1.09E-02	1.67E-01	Non Res	n	n
552837.22_417363	552837.22	4173631.6	1.5	5.56E-03	3.60E-02	9.71E-02	1.08E-02	1.49E-01	Non Res	n	n
552857.22_417363	552857.22	4173631.6	1.5	5.10E-03	3.30E-02	8.90E-02	1.05E-02	1.38E-01	Non Res	n	n
552877.22_417363	552877.22	4173631.6	1.5	4.77E-03	3.08E-02	8.32E-02	1.01E-02	1.29E-01	Non Res	n	n
552897.22_417363	552897.22	4173631.6	1.5	4.52E-03	2.92E-02	7.89E-02	9.59E-03	1.22E-01	Non Res	n	n
552917.22_417363	552917.22	4173631.6	1.5	4.33E-03	2.80E-02	7.56E-02	9.11E-03	1.17E-01	Non Res	n	n
552937.22_417363	552937.22	4173631.6	1.5	4.18E-03	2.71E-02	7.30E-02	8.80E-03	1.13E-01	Non Res	n	n
552957.22_417363	552957.22	4173631.6	1.5	4.06E-03	2.63E-02	7.09E-02	8.65E-03	1.10E-01	Non Res	n	n
552977.22_417363	552977.22	4173631.6	1.5	3.98E-03	2.58E-02	6.95E-02	8.55E-03	1.08E-01	Non Res	n	n
552997.22_417363	552997.22	4173631.6	1.5	3.89E-03	2.52E-02	6.79E-02	8.41E-03	1.05E-01	Non Res	n	n
553017.22_417363	553017.22	4173631.6	1.5	3.64E-03	2.35E-02	6.36E-02	8.19E-03	9.89E-02	Non Res	n	n
553037.22_417363	553037.22	4173631.6	1.5	3.77E-03	2.44E-02	6.58E-02	8.04E-03	1.02E-01	Non Res	n	n
553057.22_417363	553057.22	4173631.6	1.5	3.82E-03	2.47E-02	6.67E-02	7.87E-03	1.03E-01	Non Res	n	n
553077.22_417363	553077.22	4173631.6	1.5	3.82E-03	2.47E-02	6.67E-02	7.69E-03	1.03E-01	Non Res	n	n
553097.22_417363	553097.22	4173631.6	1.5	3.70E-03	2.39E-02	6.46E-02	7.44E-03	9.97E-02	Off-site Worker	n	n
553117.22_417363	553117.22	4173631.6	1.5	3.84E-03	2.48E-02	6.70E-02	7.27E-03	1.03E-01	Off-site Worker	n	n
553137.22_417363	553137.22	4173631.6	1.5	3.88E-03	2.51E-02	6.78E-02	7.10E-03	1.04E-01	Non Res	n	n
553157.22_417363	553157.22	4173631.6	1.5	3.84E-03	2.48E-02	6.71E-02	6.85E-03	1.03E-01	Non Res	n	n
553177.22_417363	553177.22	4173631.6	1.5	3.88E-03	2.51E-02	6.77E-02	6.67E-03	1.03E-01	Non Res	n	n
553197.22_417363	553197.22	4173631.6	1.5	4.06E-03	2.62E-02	7.08E-02	6.57E-03	1.08E-01	Non Res	n	n
553217.22_417363	553217.22	4173631.6	1.5	4.18E-03	2.70E-02	7.29E-02	6.42E-03	1.10E-01	Non Res	n	n
553237.22_417363	553237.22	4173631.6	1.5	4.30E-03	2.78E-02	7.50E-02	6.26E-03	1.13E-01	Non Res	n	n
553257.22_417363	553257.22	4173631.6	1.5	4.35E-03	2.81E-02	7.60E-02	6.09E-03	1.15E-01	Non Res	n	n
553277.22_417363	553277.22	4173631.6	1.5	4.35E-03	2.81E-02	7.60E-02	5.96E-03	1.14E-01	Non Res	n	n
553297.22_417363	553297.22	4173631.6	1.5	4.06E-03	2.63E-02	7.09E-02	5.75E-03	1.07E-01	Non Res	n	n
553317.22_417363	553317.22	4173631.6	1.5	3.85E-03	2.49E-02	6.73E-02	5.58E-03	1.02E-01	Non Res	n	n
553337.22_417363	553337.22	4173631.6	1.5	3.75E-03	2.43E-02	6.55E-02	5.49E-03	9.90E-02	Non Res	n	n
553357.22_417363	553357.22	4173631.6	1.5	3.75E-03	2.43E-02	6.55E-02	5.39E-03	9.89E-02	Non Res	n	n
553377.22_417363	553377.22	4173631.6	1.5	3.67E-03	2.38E-02	6.41E-02	5.38E-03	9.70E-02	Non Res	n	n
553397.22_417363	553397.22	4173631.6	1.5	3.48E-03	2.25E-02	6.08E-02	5.27E-03	9.21E-02	Non Res	n	n
553417.22_417363	553417.22	4173631.6	1.5	3.29E-03	2.13E-02	5.74E-02	5.20E-03	8.72E-02	Non Res	n	n
553437.22_417363	553437.22	4173631.6	1.5	3.11E-03	2.01E-02	5.43E-02	5.13E-03	8.26E-02	Non Res	n	n
553457.22_417363	553457.22	4173631.6	1.5	2.93E-03	1.90E-02	5.12E-02	5.09E-03	7.82E-02	Non Res	n	n
553477.22_417363	553477.22	4173631.6	1.5	2.75E-03	1.78E-02	4.81E-02	5.03E-03	7.37E-02	Non Res	n	n
553497.22_417363	553497.22	4173631.6	1.5	2.54E-03	1.64E-02	4.44E-02	4.93E-03	6.83E-02	Non Res	n	n
553517.22_417363	553517.22	4173631.6	1.5	2.41E-03	1.56E-02	4.21E-02	4.81E-03	6.50E-02	Non Res	n	n
553537.22_417363	553537.22	4173631.6	1.5	2.30E-03	1.49E-02	4.01E-02	4.73E-03	6.20E-02	Non Res	n	n
553557.22_417363	553557.22	4173631.6	1.5	2.20E-03	1.42E-02	3.83E-02	4.63E-03	5.94E-02	Non Res	n	n
553577.22_417363	553577.22	4173631.6	1.5	2.11E-03	1.36E-02	3.68E-02	4.56E-03	5.71E-02	Non Res	n	n
553597.22_417363	553597.22	4173631.6	1.5	2.03E-03	1.32E-02	3.55E-02	4.45E-03	5.52E-02	Non Res	n	n
553617.22_417363	553617.22	4173631.6	1.5	1.97E-03	1.27E-02	3.44E-02	4.36E-03	5.34E-02	Non Res	n	n
553637.22_417363	553637.22	4173631.6	1.5	1.91E-03	1.23E-02	3.33E-02	4.29E-03	5.18E-02	Non Res	n	n
553657.22_417363	553657.22	4173631.6	1.5	1.85E-03	1.20E-02	3.23E-02	4.19E-03	5.03E-02	Non Res	n	n
553677.22_417363	553677.22	4173631.6	1.5	1.80E-03	1.16E-02	3.14E-02	4.10E-03	4.90E-02	Non Res	n	n
552117.22_417365	552117.22	4173651.6	1.5	2.15E-03	1.39E-02	3.75E-02	3.61E-03	5.71E-02	Off-site School	n	n
552137.22_417365	552137.22	4173651.6	1.5	2.19E-03	1.42E-02	3.82E-02	3.77E-03	5.84E-02	Off-site Residen	n	n
552157.22_417365	552157.22	4173651.6	1.5	2.24E-03	1.45E-02	3.91E-02	3.95E-03	5.97E-02	Off-site Residen	n	n
552177.22_417365	552177.22	4173651.6	1.5	2.29E-03	1.48E-02	4.00E-02	4.16E-03	6.12E-02	Off-site Residen	n	n
552197.22_417365	552197.22	4173651.6	1.5	2.35E-03	1.52E-02	4.10E-02	4.40E-03	6.29E-02	Off-site Residen	n	n
552217.22_417365	552217.22	4173651.6	1.5	2.42E-03	1.57E-02	4.23E-02	4.69E-03	6.51E-02	Non Res	n	n
552237.22_417365	552237.22	4173651.6	1.5	2.49E-03	1.61E-02	4.35E-02	5.02E-03	6.71E-02	Off-site Residen	n	n
552257.22_417365	552257.22	4173651.6	1.5	2.58E-03	1.67E-02	4.50E-02	5.39E-03	6.96E-02	Non Res	n	n
552277.22_417365	552277.22	4173651.6	1.5	2.67E-03	1.73E-02	4.67E-02	5.81E-03	7.25E-02	Off-site Residen	n	n
552297.22_417365	552297.22	4173651.6	1.5	2.79E-03	1.81E-02	4.87E-02	6.25E-03	7.58E-02	Off-site Residen	n	n
552317.22_417365	552317.22	4173651.6	1.5	2.93E-03	1.90E-02	5.12E-02	6.75E-03	7.99E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552337.22_417365	552337.22	4173651.6	1.5	3.12E-03	2.02E-02	5.44E-02	7.22E-03	8.49E-02	Off-site Residen	n	n
552357.22_417365	552357.22	4173651.6	1.5	3.39E-03	2.19E-02	5.91E-02	7.74E-03	9.21E-02	Off-site Worker	n	n
552377.22_417365	552377.22	4173651.6	1.5	3.80E-03	2.46E-02	6.64E-02	8.27E-03	1.03E-01	Off-site Worker	n	n
552397.22_417365	552397.22	4173651.6	1.5	4.23E-03	2.73E-02	7.38E-02	8.63E-03	1.14E-01	Off-site Worker	n	n
552417.22_417365	552417.22	4173651.6	1.5	3.97E-03	2.57E-02	6.93E-02	8.82E-03	1.08E-01	Non Res	n	n
552437.22_417365	552437.22	4173651.6	1.5	4.84E-03	3.13E-02	8.45E-02	8.77E-03	1.29E-01	Non Res	n	n
552457.22_417365	552457.22	4173651.6	1.5	4.34E-03	2.81E-02	7.58E-02	8.45E-03	1.17E-01	Non Res	n	n
552477.22_417365	552477.22	4173651.6	1.5	4.64E-03	3.00E-02	8.11E-02	7.75E-03	1.24E-01	Non Res	n	n
552497.22_417365	552497.22	4173651.6	1.5	4.22E-03	2.73E-02	7.36E-02	7.37E-03	1.12E-01	Non Res	n	n
552517.22_417365	552517.22	4173651.6	1.5	3.96E-03	2.56E-02	6.91E-02	9.15E-03	1.08E-01	Non Res	n	n
552537.22_417365	552537.22	4173651.6	1.5	3.81E-03	2.46E-02	6.65E-02	1.33E-02	1.08E-01	Non Res	n	n
552557.22_417365	552557.22	4173651.6	1.5	3.72E-03	2.41E-02	6.49E-02	1.50E-02	1.08E-01	Non Res	n	n
552577.22_417365	552577.22	4173651.6	1.5	3.67E-03	2.38E-02	6.41E-02	1.51E-02	1.07E-01	Non Res	n	n
552597.22_417365	552597.22	4173651.6	1.5	3.66E-03	2.37E-02	6.40E-02	1.36E-02	1.05E-01	Non Res	n	n
552617.22_417365	552617.22	4173651.6	1.5	3.69E-03	2.38E-02	6.44E-02	1.32E-02	1.05E-01	Non Res	n	n
552637.22_417365	552637.22	4173651.6	1.5	3.75E-03	2.43E-02	6.55E-02	1.33E-02	1.07E-01	Non Res	n	n
552657.22_417365	552657.22	4173651.6	1.5	3.85E-03	2.49E-02	6.73E-02	1.36E-02	1.10E-01	Non Res	n	n
552677.22_417365	552677.22	4173651.6	1.5	4.02E-03	2.60E-02	7.02E-02	1.36E-02	1.14E-01	Non Res	n	n
552697.22_417365	552697.22	4173651.6	1.5	4.30E-03	2.78E-02	7.51E-02	1.33E-02	1.21E-01	Non Res	n	n
552717.22_417365	552717.22	4173651.6	1.5	4.78E-03	3.09E-02	8.35E-02	1.28E-02	1.32E-01	Non Res	n	n
552737.22_417365	552737.22	4173651.6	1.5	5.79E-03	3.74E-02	1.01E-01	1.20E-02	1.56E-01	Non Res	n	n
552757.22_417365	552757.22	4173651.6	1.5	4.97E-03	3.21E-02	8.67E-02	1.11E-02	1.35E-01	Non Res	n	n
552777.22_417365	552777.22	4173651.6	1.5	5.07E-03	3.28E-02	8.84E-02	1.05E-02	1.37E-01	Non Res	n	n
552797.22_417365	552797.22	4173651.6	1.5	7.54E-03	4.88E-02	1.32E-01	1.03E-02	1.98E-01	Non Res	n	n
552817.22_417365	552817.22	4173651.6	1.5	6.19E-03	4.00E-02	1.08E-01	1.02E-02	1.65E-01	Off-site Worker	n	n
552837.22_417365	552837.22	4173651.6	1.5	5.44E-03	3.52E-02	9.49E-02	1.00E-02	1.46E-01	Off-site Worker	n	n
552857.22_417365	552857.22	4173651.6	1.5	4.98E-03	3.22E-02	8.70E-02	9.72E-03	1.34E-01	Non Res	n	n
552877.22_417365	552877.22	4173651.6	1.5	4.66E-03	3.01E-02	8.13E-02	9.33E-03	1.25E-01	Non Res	n	n
552897.22_417365	552897.22	4173651.6	1.5	4.41E-03	2.85E-02	7.70E-02	8.89E-03	1.19E-01	Non Res	n	n
552917.22_417365	552917.22	4173651.6	1.5	4.22E-03	2.73E-02	7.37E-02	8.46E-03	1.14E-01	Non Res	n	n
552937.22_417365	552937.22	4173651.6	1.5	4.08E-03	2.64E-02	7.12E-02	8.19E-03	1.10E-01	Non Res	n	n
552957.22_417365	552957.22	4173651.6	1.5	3.91E-03	2.53E-02	6.83E-02	7.99E-03	1.05E-01	Non Res	n	n
552977.22_417365	552977.22	4173651.6	1.5	3.79E-03	2.45E-02	6.62E-02	7.87E-03	1.02E-01	Non Res	n	n
552997.22_417365	552997.22	4173651.6	1.5	3.72E-03	2.41E-02	6.50E-02	7.76E-03	1.01E-01	Non Res	n	n
553017.22_417365	553017.22	4173651.6	1.5	3.57E-03	2.31E-02	6.23E-02	7.65E-03	9.67E-02	Non Res	n	n
553037.22_417365	553037.22	4173651.6	1.5	3.31E-03	2.14E-02	5.78E-02	7.47E-03	9.01E-02	Non Res	n	n
553057.22_417365	553057.22	4173651.6	1.5	3.07E-03	1.98E-02	5.35E-02	7.28E-03	8.37E-02	Non Res	n	n
553077.22_417365	553077.22	4173651.6	1.5	3.03E-03	1.96E-02	5.29E-02	7.10E-03	8.27E-02	Non Res	n	n
553097.22_417365	553097.22	4173651.6	1.5	3.50E-03	2.27E-02	6.11E-02	7.00E-03	9.43E-02	Off-site Worker	n	n
553117.22_417365	553117.22	4173651.6	1.5	3.44E-03	2.22E-02	6.00E-02	6.83E-03	9.25E-02	Off-site Worker	n	n
553137.22_417365	553137.22	4173651.6	1.5	3.04E-03	1.97E-02	5.31E-02	6.59E-03	8.24E-02	Non Res	n	n
553157.22_417365	553157.22	4173651.6	1.5	3.09E-03	2.00E-02	5.39E-02	6.44E-03	8.34E-02	Non Res	n	n
553177.22_417365	553177.22	4173651.6	1.5	3.63E-03	2.35E-02	6.33E-02	6.35E-03	9.67E-02	Off-site Worker	n	n
553197.22_417365	553197.22	4173651.6	1.5	3.86E-03	2.49E-02	6.73E-02	6.26E-03	1.02E-01	Non Res	n	n
553217.22_417365	553217.22	4173651.6	1.5	3.93E-03	2.54E-02	6.86E-02	6.08E-03	1.04E-01	Non Res	n	n
553237.22_417365	553237.22	4173651.6	1.5	4.02E-03	2.60E-02	7.03E-02	5.97E-03	1.06E-01	Non Res	n	n
553257.22_417365	553257.22	4173651.6	1.5	4.06E-03	2.62E-02	7.08E-02	5.86E-03	1.07E-01	Non Res	n	n
553277.22_417365	553277.22	4173651.6	1.5	3.98E-03	2.57E-02	6.95E-02	5.67E-03	1.05E-01	Non Res	n	n
553297.22_417365	553297.22	4173651.6	1.5	3.69E-03	2.39E-02	6.44E-02	5.47E-03	9.74E-02	Non Res	n	n
553317.22_417365	553317.22	4173651.6	1.5	3.56E-03	2.30E-02	6.21E-02	5.37E-03	9.41E-02	Non Res	n	n
553337.22_417365	553337.22	4173651.6	1.5	3.50E-03	2.26E-02	6.11E-02	5.25E-03	9.25E-02	Non Res	n	n
553357.22_417365	553357.22	4173651.6	1.5	3.63E-03	2.35E-02	6.34E-02	5.22E-03	9.57E-02	Non Res	n	n
553377.22_417365	553377.22	4173651.6	1.5	3.48E-03	2.25E-02	6.08E-02	5.12E-03	9.19E-02	Non Res	n	n
553397.22_417365	553397.22	4173651.6	1.5	3.32E-03	2.15E-02	5.80E-02	5.03E-03	8.78E-02	Non Res	n	n
553417.22_417365	553417.22	4173651.6	1.5	3.16E-03	2.04E-02	5.51E-02	4.95E-03	8.36E-02	Non Res	n	n
553437.22_417365	553437.22	4173651.6	1.5	3.00E-03	1.94E-02	5.23E-02	4.88E-03	7.96E-02	Non Res	n	n
553457.22_417365	553457.22	4173651.6	1.5	2.85E-03	1.84E-02	4.97E-02	4.82E-03	7.58E-02	Non Res	n	n
553477.22_417365	553477.22	4173651.6	1.5	2.70E-03	1.75E-02	4.72E-02	4.77E-03	7.21E-02	Non Res	n	n
553497.22_417365	553497.22	4173651.6	1.5	2.54E-03	1.64E-02	4.44E-02	4.75E-03	6.81E-02	Non Res	n	n
553517.22_417365	553517.22	4173651.6	1.5	2.37E-03	1.53E-02	4.14E-02	4.65E-03	6.38E-02	Non Res	n	n
553537.22_417365	553537.22	4173651.6	1.5	2.26E-03	1.46E-02	3.95E-02	4.58E-03	6.10E-02	Non Res	n	n
553557.22_417365	553557.22	4173651.6	1.5	2.16E-03	1.40E-02	3.77E-02	4.48E-03	5.84E-02	Non Res	n	n
553577.22_417365	553577.22	4173651.6	1.5	2.08E-03	1.34E-02	3.62E-02	4.42E-03	5.61E-02	Non Res	n	n
553597.22_417365	553597.22	4173651.6	1.5	2.00E-03	1.29E-02	3.49E-02	4.34E-03	5.42E-02	Non Res	n	n
553617.22_417365	553617.22	4173651.6	1.5	1.94E-03	1.25E-02	3.38E-02	4.24E-03	5.25E-02	Non Res	n	n
553637.22_417365	553637.22	4173651.6	1.5	1.88E-03	1.21E-02	3.28E-02	4.17E-03	5.09E-02	Non Res	n	n
553657.22_417365	553657.22	4173651.6	1.5	1.82E-03	1.18E-02	3.18E-02	4.10E-03	4.95E-02	Non Res	n	n
553677.22_417365	553677.22	4173651.6	1.5	1.77E-03	1.15E-02	3.09E-02	4.01E-03	4.82E-02	Non Res	n	n
552117.22_417367	552117.22	4173671.6	1.5	2.07E-03	1.34E-02	3.62E-02	3.63E-03	5.53E-02	Off-site School	n	n
552137.22_417367	552137.22	4173671.6	1.5	2.12E-03	1.37E-02	3.69E-02	3.81E-03	5.66E-02	Non Res	n	n
552157.22_417367	552157.22	4173671.6	1.5	2.16E-03	1.40E-02	3.77E-02	4.00E-03	5.79E-02	Off-site Residen	n	n
552177.22_417367	552177.22	4173671.6	1.5	2.21E-03	1.43E-02	3.86E-02	4.23E-03	5.94E-02	Non Res	n	n
552197.22_417367	552197.22	4173671.6	1.5	2.27E-03	1.47E-02	3.96E-02	4.49E-03	6.10E-02	Off-site Residen	n	n
552217.22_417367	552217.22	4173671.6	1.5	2.34E-03	1.51E-02	4.09E-02	4.81E-03	6.31E-02	Non Res	n	n
552237.22_417367	552237.22	4173671.6	1.5	2.41E-03	1.56E-02	4.21E-02	5.16E-03	6.52E-02	Off-site Residen	n	n
552257.22_417367	552257.22	4173671.6	1.5	2.49E-03	1.61E-02	4.35E-02	5.56E-03	6.76E-02	Non Res	n	n
552277.22_417367	552277.22	4173671.6	1.5	2.58E-03	1.67E-02	4.50E-02	5.96E-03	7.03E-02	Off-site Residen	n	n
552297.22_417367	552297.22	4173671.6	1.5	2.69E-03	1.74E-02	4.70E-02	6.40E-03	7.35E-02	Off-site Residen	n	n
552317.22_417367	552317.22	4173671.6	1.5	2.82E-03	1.83E-02	4.93E-02	6.83E-03	7.72E-02	Non Res	n	n
552337.22_417367	552337.22	4173671.6	1.5	2.99E-03	1.93E-02	5.22E-02	7.26E-03	8.18E-02	Off-site Residen	n	n
552357.22_417367	552357.22	4173671.6	1.5	3.23E-03	2.09E-02	5.65E-02	7.69E-03	8.83E-02	Non Res	n	n
552377.22_417367	552377.22	4173671.6	1.5	3.58E-03	2.32E-02	6.25E-02	8.10E-03	9.73E-02	Non Res	n	n
552397.22_417367	552397.22	4173671.6	1.5	4.23E-03	2.73E-02	7.38E-02	8.44E-03	1.14E-01	Non Res	n	n
552417.22_417367	552417.22	4173671.6	1.5	3.88E-03	2.51E-02	6.77E-02	8.59E-03	1.05E-01	Non Res	n	n
552437.22_417367	552437.22	4173671.6	1.5	3.93E-03	2.54E-02	6.87E-02	8.57E-03	1.07E-01	Non Res	n	n
552457.22_417367	552457.22	4173671.6	1.5	4.59E-03	2.97E-02	8.00E-02	8.23E-03	1.23E-01	Non Res	n	n
552477.22_417367	552477.22	4173671.6	1.5	4.79E-03	3.10E-02	8.37E-02	7.59E-03	1.27E-01	Non Res	n	n
552497.22_417367	552497.22	4173671.6	1.5	4.26E-03	2.75E-02	7.43E-02	7.68E-03	1.14E-01	Non Res	n	n
552517.22_417367	552517.22	4173671.6	1.5	3.95E-03	2.55E-02	6.89E-02	9.62E-03	1.08E-01	Non Res	n	n
552537.22_417367	552537.22	4173671.6	1.5	3.80E-03	2.46E-02	6.63E-02	1.26E-02	1.07E-01	Non Res	n	n
552557.22_417367	552557.22	4173671.6	1.5	3.69E-03	2.39E-02	6.44E-02	1.38E-02	1.06E-01	Non Res	n	n
552577.22_417367	552577.22	4173671.6	1.5	3.63E-03	2.35E-02	6.34E-02	1.37E-02	1.04E-01	Non Res	n	n
552597.22_417367	552597.22	4173671.6	1.5	3.62E-03	2.34E-02	6.31E-02	1.27E-02	1.03E-01	Non Res	n	n
552617.22_417367	552617.22	4173671.6	1.5	3.64E-03	2.35E-02	6.35E-02	1.25E-02	1.03E-01	Non Res	n	n
552637.22_417367	552637.22	4173671.6	1.5	3.69E-03	2.39E-02	6.45E-02	1.27E-02	1.05E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552657.22_417367	552657.22	4173671.6	1.5	3.80E-03	2.46E-02	6.63E-02	1.30E-02	1.08E-01	Non Res	n	n
552677.22_417367	552677.22	4173671.6	1.5	3.97E-03	2.57E-02	6.93E-02	1.31E-02	1.12E-01	Non Res	n	n
552697.22_417367	552697.22	4173671.6	1.5	4.25E-03	2.75E-02	7.42E-02	1.29E-02	1.19E-01	Non Res	n	n
552717.22_417367	552717.22	4173671.6	1.5	4.74E-03	3.07E-02	8.28E-02	1.25E-02	1.31E-01	Non Res	n	n
552737.22_417367	552737.22	4173671.6	1.5	5.09E-03	3.29E-02	8.88E-02	1.18E-02	1.39E-01	Non Res	n	n
552757.22_417367	552757.22	4173671.6	1.5	5.84E-03	3.78E-02	1.02E-01	1.10E-02	1.57E-01	Non Res	n	n
552777.22_417367	552777.22	4173671.6	1.5	6.20E-03	4.01E-02	1.08E-01	1.03E-02	1.65E-01	Non Res	n	n
552797.22_417367	552797.22	4173671.6	1.5	5.62E-03	3.64E-02	9.81E-02	9.79E-03	1.50E-01	Non Res	n	n
552817.22_417367	552817.22	4173671.6	1.5	6.01E-03	3.89E-02	1.05E-01	9.53E-03	1.59E-01	Off-site Worker	n	n
552837.22_417367	552837.22	4173671.6	1.5	5.31E-03	3.43E-02	9.27E-02	9.28E-03	1.42E-01	Off-site Worker	n	n
552857.22_417367	552857.22	4173671.6	1.5	4.85E-03	3.14E-02	8.47E-02	9.03E-03	1.30E-01	Non Res	n	n
552877.22_417367	552877.22	4173671.6	1.5	4.53E-03	2.93E-02	7.92E-02	8.67E-03	1.22E-01	Off-site Worker	n	n
552897.22_417367	552897.22	4173671.6	1.5	4.30E-03	2.78E-02	7.51E-02	8.33E-03	1.16E-01	Off-site Worker	n	n
552917.22_417367	552917.22	4173671.6	1.5	4.13E-03	2.67E-02	7.20E-02	7.95E-03	1.11E-01	Non Res	n	n
552937.22_417367	552937.22	4173671.6	1.5	3.97E-03	2.57E-02	6.93E-02	7.70E-03	1.07E-01	Non Res	n	n
552957.22_417367	552957.22	4173671.6	1.5	3.74E-03	2.42E-02	6.53E-02	7.44E-03	1.01E-01	Non Res	n	n
552977.22_417367	552977.22	4173671.6	1.5	2.54E-03	1.64E-02	4.43E-02	7.22E-03	7.05E-02	Non Res	n	n
552997.22_417367	552997.22	4173671.6	1.5	2.61E-03	1.69E-02	4.56E-02	7.15E-03	7.23E-02	Non Res	n	n
553017.22_417367	553017.22	4173671.6	1.5	3.13E-03	2.03E-02	5.47E-02	7.11E-03	8.52E-02	Non Res	n	n
553037.22_417367	553037.22	4173671.6	1.5	3.33E-03	2.15E-02	5.81E-02	7.05E-03	9.00E-02	Non Res	n	n
553057.22_417367	553057.22	4173671.6	1.5	2.58E-03	1.67E-02	4.51E-02	6.84E-03	7.12E-02	Non Res	n	n
553077.22_417367	553077.22	4173671.6	1.5	2.94E-03	1.90E-02	5.14E-02	6.73E-03	8.01E-02	Off-site Worker	n	n
553097.22_417367	553097.22	4173671.6	1.5	3.16E-03	2.04E-02	5.52E-02	6.62E-03	8.54E-02	Off-site Worker	n	n
553117.22_417367	553117.22	4173671.6	1.5	3.22E-03	2.08E-02	5.61E-02	6.49E-03	8.66E-02	Off-site Worker	n	n
553137.22_417367	553137.22	4173671.6	1.5	2.91E-03	1.88E-02	5.08E-02	6.30E-03	7.88E-02	Off-site Worker	n	n
553157.22_417367	553157.22	4173671.6	1.5	3.21E-03	2.08E-02	5.60E-02	6.17E-03	8.62E-02	Off-site Worker	n	n
553177.22_417367	553177.22	4173671.6	1.5	3.52E-03	2.28E-02	6.15E-02	6.07E-03	9.39E-02	Off-site Worker	n	n
553197.22_417367	553197.22	4173671.6	1.5	3.68E-03	2.38E-02	6.42E-02	5.98E-03	9.77E-02	Non Res	n	n
553217.22_417367	553217.22	4173671.6	1.5	3.73E-03	2.41E-02	6.51E-02	5.82E-03	9.88E-02	Non Res	n	n
553237.22_417367	553237.22	4173671.6	1.5	3.78E-03	2.44E-02	6.59E-02	5.70E-03	9.98E-02	Non Res	n	n
553257.22_417367	553257.22	4173671.6	1.5	3.81E-03	2.46E-02	6.65E-02	5.61E-03	1.01E-01	Non Res	n	n
553277.22_417367	553277.22	4173671.6	1.5	3.78E-03	2.44E-02	6.60E-02	5.49E-03	9.97E-02	Non Res	n	n
553297.22_417367	553297.22	4173671.6	1.5	3.65E-03	2.36E-02	6.37E-02	5.30E-03	9.63E-02	Non Res	n	n
553317.22_417367	553317.22	4173671.6	1.5	3.33E-03	2.16E-02	5.82E-02	5.12E-03	8.82E-02	Non Res	n	n
553337.22_417367	553337.22	4173671.6	1.5	3.49E-03	2.26E-02	6.09E-02	5.04E-03	9.20E-02	Non Res	n	n
553357.22_417367	553357.22	4173671.6	1.5	3.45E-03	2.23E-02	6.01E-02	5.00E-03	9.09E-02	Non Res	n	n
553377.22_417367	553377.22	4173671.6	1.5	3.31E-03	2.14E-02	5.78E-02	4.93E-03	8.75E-02	Non Res	n	n
553397.22_417367	553397.22	4173671.6	1.5	3.18E-03	2.06E-02	5.55E-02	4.81E-03	8.40E-02	Non Res	n	n
553417.22_417367	553417.22	4173671.6	1.5	3.04E-03	1.96E-02	5.30E-02	4.73E-03	8.04E-02	Non Res	n	n
553437.22_417367	553437.22	4173671.6	1.5	2.90E-03	1.87E-02	5.06E-02	4.67E-03	7.69E-02	Non Res	n	n
553457.22_417367	553457.22	4173671.6	1.5	2.77E-03	1.79E-02	4.83E-02	4.61E-03	7.36E-02	Non Res	n	n
553477.22_417367	553477.22	4173671.6	1.5	2.64E-03	1.71E-02	4.61E-02	4.55E-03	7.04E-02	Non Res	n	n
553497.22_417367	553497.22	4173671.6	1.5	2.52E-03	1.63E-02	4.40E-02	4.53E-03	6.73E-02	Non Res	n	n
553517.22_417367	553517.22	4173671.6	1.5	2.39E-03	1.54E-02	4.16E-02	4.49E-03	6.39E-02	Non Res	n	n
553537.22_417367	553537.22	4173671.6	1.5	2.23E-03	1.44E-02	3.89E-02	4.41E-03	5.99E-02	Non Res	n	n
553557.22_417367	553557.22	4173671.6	1.5	2.14E-03	1.38E-02	3.73E-02	4.36E-03	5.76E-02	Non Res	n	n
553577.22_417367	553577.22	4173671.6	1.5	2.05E-03	1.33E-02	3.58E-02	4.28E-03	5.54E-02	Non Res	n	n
553597.22_417367	553597.22	4173671.6	1.5	1.98E-03	1.28E-02	3.45E-02	4.21E-03	5.35E-02	Non Res	n	n
553617.22_417367	553617.22	4173671.6	1.5	1.91E-03	1.24E-02	3.34E-02	4.13E-03	5.18E-02	Non Res	n	n
553637.22_417367	553637.22	4173671.6	1.5	1.85E-03	1.20E-02	3.23E-02	4.07E-03	5.02E-02	Non Res	n	n
553657.22_417367	553657.22	4173671.6	1.5	1.80E-03	1.16E-02	3.14E-02	3.98E-03	4.88E-02	Non Res	n	n
553677.22_417367	553677.22	4173671.6	1.5	1.75E-03	1.13E-02	3.05E-02	3.92E-03	4.75E-02	Non Res	n	n
552137.22_417369	552137.22	4173691.6	1.5	2.05E-03	1.32E-02	3.57E-02	3.86E-03	5.49E-02	Non Res	n	n
552157.22_417369	552157.22	4173691.6	1.5	2.09E-03	1.36E-02	3.66E-02	4.08E-03	5.63E-02	Off-site Residen	n	n
552177.22_417369	552177.22	4173691.6	1.5	2.14E-03	1.39E-02	3.74E-02	4.32E-03	5.77E-02	Non Res	n	n
552197.22_417369	552197.22	4173691.6	1.5	2.19E-03	1.42E-02	3.83E-02	4.59E-03	5.93E-02	Off-site Residen	n	n
552217.22_417369	552217.22	4173691.6	1.5	2.26E-03	1.46E-02	3.94E-02	4.92E-03	6.12E-02	Non Res	n	n
552237.22_417369	552237.22	4173691.6	1.5	2.33E-03	1.51E-02	4.07E-02	5.30E-03	6.34E-02	Off-site Residen	n	n
552257.22_417369	552257.22	4173691.6	1.5	2.41E-03	1.56E-02	4.20E-02	5.67E-03	6.57E-02	Non Res	n	n
552277.22_417369	552277.22	4173691.6	1.5	2.49E-03	1.61E-02	4.35E-02	6.06E-03	6.82E-02	Off-site Residen	n	n
552297.22_417369	552297.22	4173691.6	1.5	2.60E-03	1.68E-02	4.54E-02	6.44E-03	7.12E-02	Off-site Residen	n	n
552317.22_417369	552317.22	4173691.6	1.5	2.72E-03	1.76E-02	4.75E-02	6.80E-03	7.46E-02	Non Res	n	n
552337.22_417369	552337.22	4173691.6	1.5	2.87E-03	1.86E-02	5.01E-02	7.19E-03	7.88E-02	Off-site Residen	n	n
552357.22_417369	552357.22	4173691.6	1.5	3.08E-03	1.99E-02	5.37E-02	7.53E-03	8.42E-02	Off-site Residen	n	n
552377.22_417369	552377.22	4173691.6	1.5	3.37E-03	2.18E-02	5.89E-02	7.82E-03	9.19E-02	Non Res	n	n
552397.22_417369	552397.22	4173691.6	1.5	3.88E-03	2.51E-02	6.78E-02	8.10E-03	1.05E-01	Non Res	n	n
552417.22_417369	552417.22	4173691.6	1.5	4.17E-03	2.70E-02	7.28E-02	8.30E-03	1.12E-01	Non Res	n	n
552437.22_417369	552437.22	4173691.6	1.5	4.00E-03	2.58E-02	6.98E-02	8.24E-03	1.08E-01	Non Res	n	n
552457.22_417369	552457.22	4173691.6	1.5	3.82E-03	2.47E-02	6.66E-02	7.86E-03	1.03E-01	Non Res	n	n
552477.22_417369	552477.22	4173691.6	1.5	4.92E-03	3.18E-02	8.59E-02	7.64E-03	1.30E-01	Non Res	n	n
552497.22_417369	552497.22	4173691.6	1.5	4.32E-03	2.79E-02	7.54E-02	8.39E-03	1.16E-01	Non Res	n	n
552517.22_417369	552517.22	4173691.6	1.5	4.00E-03	2.58E-02	6.98E-02	1.02E-02	1.10E-01	Non Res	n	n
552537.22_417369	552537.22	4173691.6	1.5	3.79E-03	2.45E-02	6.62E-02	1.25E-02	1.07E-01	Non Res	n	n
552557.22_417369	552557.22	4173691.6	1.5	3.67E-03	2.37E-02	6.40E-02	1.31E-02	1.05E-01	Non Res	n	n
552577.22_417369	552577.22	4173691.6	1.5	3.59E-03	2.32E-02	6.27E-02	1.29E-02	1.02E-01	Non Res	n	n
552597.22_417369	552597.22	4173691.6	1.5	3.58E-03	2.31E-02	6.24E-02	1.21E-02	1.01E-01	Non Res	n	n
552617.22_417369	552617.22	4173691.6	1.5	3.59E-03	2.32E-02	6.27E-02	1.18E-02	1.01E-01	Non Res	n	n
552637.22_417369	552637.22	4173691.6	1.5	3.65E-03	2.36E-02	6.36E-02	1.21E-02	1.03E-01	Non Res	n	n
552657.22_417369	552657.22	4173691.6	1.5	3.75E-03	2.43E-02	6.55E-02	1.23E-02	1.06E-01	Non Res	n	n
552677.22_417369	552677.22	4173691.6	1.5	3.92E-03	2.54E-02	6.84E-02	1.24E-02	1.10E-01	Non Res	n	n
552697.22_417369	552697.22	4173691.6	1.5	4.20E-03	2.72E-02	7.34E-02	1.23E-02	1.17E-01	Non Res	n	n
552717.22_417369	552717.22	4173691.6	1.5	4.70E-03	3.04E-02	8.20E-02	1.20E-02	1.29E-01	Non Res	n	n
552737.22_417369	552737.22	4173691.6	1.5	5.76E-03	3.72E-02	1.00E-01	1.14E-02	1.55E-01	Non Res	n	n
552757.22_417369	552757.22	4173691.6	1.5	4.82E-03	3.12E-02	8.41E-02	1.07E-02	1.31E-01	Non Res	n	n
552777.22_417369	552777.22	4173691.6	1.5	4.80E-03	3.11E-02	8.38E-02	9.90E-03	1.30E-01	Non Res	n	n
552797.22_417369	552797.22	4173691.6	1.5	7.26E-03	4.70E-02	1.27E-01	9.31E-03	1.90E-01	Non Res	n	n
552817.22_417369	552817.22	4173691.6	1.5	5.91E-03	3.82E-02	1.03E-01	8.93E-03	1.56E-01	Off-site Worker	n	n
552837.22_417369	552837.22	4173691.6	1.5	5.22E-03	3.38E-02	9.11E-02	8.64E-03	1.39E-01	Off-site Worker	n	n
552857.22_417369	552857.22	4173691.6	1.5	4.77E-03	3.08E-02	8.32E-02	8.40E-03	1.27E-01	Off-site Worker	n	n
552877.22_417369	552877.22	4173691.6	1.5	4.45E-03	2.88E-02	7.78E-02	8.18E-03	1.19E-01	Off-site Worker	n	n
552897.22_417369	552897.22	4173691.6	1.5	4.22E-03	2.73E-02	7.37E-02	7.90E-03	1.13E-01	Off-site Worker	n	n
552917.22_417369	552917.22	4173691.6	1.5	4.05E-03	2.62E-02	7.07E-02	7.62E-03	1.09E-01	Non Res	n	n
552937.22_417369	552937.22	4173691.6	1.5	3.87E-03	2.50E-02	6.75E-02	7.32E-03	1.04E-01	Non Res	n	n
552957.22_417369	552957.22	4173691.6	1.5	3.72E-03	2.41E-02	6.50E-02	7.13E-03	1.00E-01	Non Res	n	n
552977.22_417369	552977.22	4173691.6	1.5	2.65E-03	1.71E-02	4.63E-02	6.87E-03	7.29E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552997.22_417369	552997.22	4173691.6	1.5	2.06E-03	1.33E-02	3.60E-02	6.72E-03	5.81E-02	Non Res	n	n
553017.22_417369	553017.22	4173691.6	1.5	2.15E-03	1.39E-02	3.75E-02	6.63E-03	6.02E-02	Non Res	n	n
553037.22_417369	553037.22	4173691.6	1.5	2.96E-03	1.91E-02	5.16E-02	6.65E-03	8.04E-02	Non Res	n	n
553057.22_417369	553057.22	4173691.6	1.5	2.89E-03	1.87E-02	5.05E-02	6.52E-03	7.86E-02	Non Res	n	n
553077.22_417369	553077.22	4173691.6	1.5	2.88E-03	1.86E-02	5.03E-02	6.39E-03	7.82E-02	Off-site Worker	n	n
553097.22_417369	553097.22	4173691.6	1.5	3.13E-03	2.02E-02	5.46E-02	6.29E-03	8.43E-02	Off-site Worker	n	n
553117.22_417369	553117.22	4173691.6	1.5	3.01E-03	1.95E-02	5.26E-02	6.15E-03	8.12E-02	Off-site Worker	n	n
553137.22_417369	553137.22	4173691.6	1.5	2.87E-03	1.85E-02	5.00E-02	5.99E-03	7.74E-02	Off-site Worker	n	n
553157.22_417369	553157.22	4173691.6	1.5	3.20E-03	2.07E-02	5.59E-02	5.90E-03	8.57E-02	Off-site Worker	n	n
553177.22_417369	553177.22	4173691.6	1.5	3.46E-03	2.24E-02	6.04E-02	5.81E-03	9.21E-02	Off-site Worker	n	n
553197.22_417369	553197.22	4173691.6	1.5	3.53E-03	2.28E-02	6.16E-02	5.69E-03	9.36E-02	Off-site Worker	n	n
553217.22_417369	553217.22	4173691.6	1.5	3.57E-03	2.31E-02	6.22E-02	5.57E-03	9.44E-02	Off-site Worker	n	n
553237.22_417369	553237.22	4173691.6	1.5	3.58E-03	2.32E-02	6.25E-02	5.46E-03	9.47E-02	Non Res	n	n
553257.22_417369	553257.22	4173691.6	1.5	3.56E-03	2.30E-02	6.22E-02	5.33E-03	9.42E-02	Non Res	n	n
553277.22_417369	553277.22	4173691.6	1.5	3.42E-03	2.21E-02	5.96E-02	5.19E-03	9.03E-02	Non Res	n	n
553297.22_417369	553297.22	4173691.6	1.5	3.25E-03	2.10E-02	5.67E-02	5.05E-03	8.59E-02	Non Res	n	n
553317.22_417369	553317.22	4173691.6	1.5	3.14E-03	2.03E-02	5.48E-02	4.92E-03	8.31E-02	Non Res	n	n
553337.22_417369	553337.22	4173691.6	1.5	3.26E-03	2.11E-02	5.69E-02	4.86E-03	8.62E-02	Non Res	n	n
553357.22_417369	553357.22	4173691.6	1.5	3.28E-03	2.12E-02	5.72E-02	4.83E-03	8.65E-02	Non Res	n	n
553377.22_417369	553377.22	4173691.6	1.5	3.17E-03	2.05E-02	5.53E-02	4.74E-03	8.36E-02	Non Res	n	n
553397.22_417369	553397.22	4173691.6	1.5	3.05E-03	1.97E-02	5.33E-02	4.64E-03	8.07E-02	Non Res	n	n
553417.22_417369	553417.22	4173691.6	1.5	2.93E-03	1.89E-02	5.11E-02	4.57E-03	7.76E-02	Non Res	n	n
553437.22_417369	553437.22	4173691.6	1.5	2.81E-03	1.82E-02	4.90E-02	4.50E-03	7.45E-02	Non Res	n	n
553457.22_417369	553457.22	4173691.6	1.5	2.69E-03	1.74E-02	4.70E-02	4.42E-03	7.16E-02	Non Res	n	n
553477.22_417369	553477.22	4173691.6	1.5	2.58E-03	1.67E-02	4.51E-02	4.37E-03	6.88E-02	Non Res	n	n
553497.22_417369	553497.22	4173691.6	1.5	2.47E-03	1.60E-02	4.32E-02	4.33E-03	6.60E-02	Non Res	n	n
553517.22_417369	553517.22	4173691.6	1.5	2.37E-03	1.53E-02	4.14E-02	4.29E-03	6.34E-02	Non Res	n	n
553537.22_417369	553537.22	4173691.6	1.5	2.25E-03	1.46E-02	3.94E-02	4.27E-03	6.05E-02	Non Res	n	n
553557.22_417369	553557.22	4173691.6	1.5	2.13E-03	1.38E-02	3.71E-02	4.20E-03	5.72E-02	Non Res	n	n
553577.22_417369	553577.22	4173691.6	1.5	2.04E-03	1.32E-02	3.56E-02	4.16E-03	5.50E-02	Non Res	n	n
553597.22_417369	553597.22	4173691.6	1.5	1.96E-03	1.27E-02	3.42E-02	4.09E-03	5.30E-02	Non Res	n	n
553617.22_417369	553617.22	4173691.6	1.5	1.89E-03	1.23E-02	3.31E-02	4.01E-03	5.12E-02	Non Res	n	n
553637.22_417369	553637.22	4173691.6	1.5	1.83E-03	1.19E-02	3.20E-02	3.97E-03	4.97E-02	Non Res	n	n
553657.22_417369	553657.22	4173691.6	1.5	1.78E-03	1.15E-02	3.11E-02	3.90E-03	4.83E-02	Non Res	n	n
553677.22_417369	553677.22	4173691.6	1.5	1.73E-03	1.12E-02	3.02E-02	3.85E-03	4.70E-02	Non Res	n	n
552137.22_417371	552137.22	4173711.6	1.5	1.97E-03	1.27E-02	3.44E-02	3.91E-03	5.30E-02	Off-site School	n	n
552157.22_417371	552157.22	4173711.6	1.5	2.03E-03	1.31E-02	3.54E-02	4.15E-03	5.47E-02	Off-site Residen	n	n
552177.22_417371	552177.22	4173711.6	1.5	2.07E-03	1.34E-02	3.62E-02	4.41E-03	5.61E-02	Off-site Residen	n	n
552197.22_417371	552197.22	4173711.6	1.5	2.12E-03	1.37E-02	3.71E-02	4.71E-03	5.77E-02	Off-site Residen	n	n
552217.22_417371	552217.22	4173711.6	1.5	2.18E-03	1.41E-02	3.81E-02	5.03E-03	5.95E-02	Off-site Residen	n	n
552237.22_417371	552237.22	4173711.6	1.5	2.26E-03	1.46E-02	3.94E-02	5.39E-03	6.16E-02	Off-site Residen	n	n
552257.22_417371	552257.22	4173711.6	1.5	2.33E-03	1.51E-02	4.06E-02	5.73E-03	6.38E-02	Non Res	n	n
552277.22_417371	552277.22	4173711.6	1.5	2.41E-03	1.56E-02	4.21E-02	6.05E-03	6.62E-02	Non Res	n	n
552297.22_417371	552297.22	4173711.6	1.5	2.51E-03	1.62E-02	4.38E-02	6.38E-03	6.89E-02	Off-site Residen	n	n
552317.22_417371	552317.22	4173711.6	1.5	2.62E-03	1.70E-02	4.58E-02	6.71E-03	7.21E-02	Non Res	n	n
552337.22_417371	552337.22	4173711.6	1.5	2.76E-03	1.79E-02	4.83E-02	7.02E-03	7.59E-02	Non Res	n	n
552357.22_417371	552357.22	4173711.6	1.5	2.95E-03	1.91E-02	5.14E-02	7.31E-03	8.07E-02	Non Res	n	n
552377.22_417371	552377.22	4173711.6	1.5	3.20E-03	2.07E-02	5.58E-02	7.54E-03	8.72E-02	Off-site Residen	n	n
552397.22_417371	552397.22	4173711.6	1.5	3.59E-03	2.32E-02	6.27E-02	7.74E-03	9.72E-02	Off-site Residen	n	n
552417.22_417371	552417.22	4173711.6	1.5	3.94E-03	2.55E-02	6.87E-02	7.84E-03	1.06E-01	Non Res	n	n
552437.22_417371	552437.22	4173711.6	1.5	3.79E-03	2.45E-02	6.61E-02	7.77E-03	1.02E-01	Non Res	n	n
552457.22_417371	552457.22	4173711.6	1.5	4.05E-03	2.62E-02	7.07E-02	7.57E-03	1.09E-01	Non Res	n	n
552477.22_417371	552477.22	4173711.6	1.5	4.18E-03	2.70E-02	7.29E-02	7.98E-03	1.12E-01	Non Res	n	n
552497.22_417371	552497.22	4173711.6	1.5	4.46E-03	2.89E-02	7.79E-02	9.19E-03	1.20E-01	Non Res	n	n
552517.22_417371	552517.22	4173711.6	1.5	4.05E-03	2.62E-02	7.07E-02	1.09E-02	1.12E-01	Non Res	n	n
552537.22_417371	552537.22	4173711.6	1.5	3.81E-03	2.46E-02	6.64E-02	1.24E-02	1.07E-01	Non Res	n	n
552557.22_417371	552557.22	4173711.6	1.5	3.65E-03	2.36E-02	6.38E-02	1.27E-02	1.04E-01	Non Res	n	n
552577.22_417371	552577.22	4173711.6	1.5	3.56E-03	2.30E-02	6.22E-02	1.23E-02	1.01E-01	Non Res	n	n
552597.22_417371	552597.22	4173711.6	1.5	3.53E-03	2.29E-02	6.17E-02	1.15E-02	9.96E-02	Non Res	n	n
552617.22_417371	552617.22	4173711.6	1.5	3.55E-03	2.29E-02	6.19E-02	1.12E-02	9.96E-02	Non Res	n	n
552637.22_417371	552637.22	4173711.6	1.5	3.60E-03	2.33E-02	6.28E-02	1.14E-02	1.01E-01	Non Res	n	n
552657.22_417371	552657.22	4173711.6	1.5	3.70E-03	2.39E-02	6.46E-02	1.16E-02	1.04E-01	Non Res	n	n
552677.22_417371	552677.22	4173711.6	1.5	3.87E-03	2.50E-02	6.75E-02	1.17E-02	1.08E-01	Non Res	n	n
552697.22_417371	552697.22	4173711.6	1.5	4.15E-03	2.69E-02	7.25E-02	1.16E-02	1.15E-01	Non Res	n	n
552717.22_417371	552717.22	4173711.6	1.5	4.65E-03	3.01E-02	8.12E-02	1.13E-02	1.27E-01	Non Res	n	n
552737.22_417371	552737.22	4173711.6	1.5	5.03E-03	3.25E-02	8.78E-02	1.08E-02	1.36E-01	Non Res	n	n
552757.22_417371	552757.22	4173711.6	1.5	4.87E-03	3.15E-02	8.51E-02	1.02E-02	1.32E-01	Non Res	n	n
552777.22_417371	552777.22	4173711.6	1.5	4.89E-03	3.17E-02	8.54E-02	9.50E-03	1.31E-01	Non Res	n	n
552797.22_417371	552797.22	4173711.6	1.5	7.15E-03	4.63E-02	1.25E-01	8.86E-03	1.87E-01	Non Res	n	n
552817.22_417371	552817.22	4173711.6	1.5	5.86E-03	3.79E-02	1.02E-01	8.42E-03	1.55E-01	Off-site Worker	n	n
552837.22_417371	552837.22	4173711.6	1.5	5.16E-03	3.33E-02	9.00E-02	8.11E-03	1.37E-01	Off-site Worker	n	n
552857.22_417371	552857.22	4173711.6	1.5	4.70E-03	3.04E-02	8.20E-02	7.90E-03	1.25E-01	Off-site Worker	n	n
552877.22_417371	552877.22	4173711.6	1.5	4.38E-03	2.83E-02	7.65E-02	7.73E-03	1.17E-01	Off-site Worker	n	n
552897.22_417371	552897.22	4173711.6	1.5	4.15E-03	2.68E-02	7.24E-02	7.55E-03	1.11E-01	Non Res	n	n
552917.22_417371	552917.22	4173711.6	1.5	3.97E-03	2.57E-02	6.93E-02	7.33E-03	1.06E-01	Non Res	n	n
552937.22_417371	552937.22	4173711.6	1.5	3.79E-03	2.45E-02	6.61E-02	7.03E-03	1.01E-01	Non Res	n	n
552957.22_417371	552957.22	4173711.6	1.5	3.40E-03	2.20E-02	5.94E-02	6.80E-03	9.16E-02	Non Res	n	n
552977.22_417371	552977.22	4173711.6	1.5	2.63E-03	1.70E-02	4.59E-02	6.57E-03	7.21E-02	Non Res	n	n
552997.22_417371	552997.22	4173711.6	1.5	2.17E-03	1.40E-02	3.78E-02	6.42E-03	6.04E-02	Non Res	n	n
553017.22_417371	553017.22	4173711.6	1.5	2.04E-03	1.32E-02	3.56E-02	6.34E-03	5.72E-02	Non Res	n	n
553037.22_417371	553037.22	4173711.6	1.5	2.22E-03	1.43E-02	3.87E-02	6.25E-03	6.15E-02	Non Res	n	n
553057.22_417371	553057.22	4173711.6	1.5	2.95E-03	1.90E-02	5.14E-02	6.22E-03	7.96E-02	Non Res	n	n
553077.22_417371	553077.22	4173711.6	1.5	2.82E-03	1.82E-02	4.92E-02	6.10E-03	7.63E-02	Off-site Worker	n	n
553097.22_417371	553097.22	4173711.6	1.5	3.04E-03	1.96E-02	5.30E-02	6.00E-03	8.17E-02	Off-site Worker	n	n
553117.22_417371	553117.22	4173711.6	1.5	2.83E-03	1.83E-02	4.94E-02	5.84E-03	7.64E-02	Off-site Worker	n	n
553137.22_417371	553137.22	4173711.6	1.5	2.86E-03	1.85E-02	4.99E-02	5.72E-03	7.70E-02	Off-site Worker	n	n
553157.22_417371	553157.22	4173711.6	1.5	3.19E-03	2.06E-02	5.56E-02	5.64E-03	8.51E-02	Off-site Worker	n	n
553177.22_417371	553177.22	4173711.6	1.5	3.38E-03	2.19E-02	5.90E-02	5.56E-03	8.98E-02	Off-site Worker	n	n
553197.22_417371	553197.22	4173711.6	1.5	3.42E-03	2.21E-02	5.96E-02	5.45E-03	9.06E-02	Non Res	n	n
553217.22_417371	553217.22	4173711.6	1.5	3.43E-03	2.22E-02	5.99E-02	5.35E-03	9.09E-02	Non Res	n	n
553237.22_417371	553237.22	4173711.6	1.5	3.43E-03	2.22E-02	5.99E-02	5.23E-03	9.08E-02	Off-site Worker	n	n
553257.22_417371	553257.22	4173711.6	1.5	3.41E-03	2.21E-02	5.95E-02	5.11E-03	9.01E-02	Non Res	n	n
553277.22_417371	553277.22	4173711.6	1.5	3.21E-03	2.08E-02	5.61E-02	4.96E-03	8.51E-02	Non Res	n	n
553297.22_417371	553297.22	4173711.6	1.5	3.03E-03	1.96E-02	5.29E-02	4.84E-03	8.03E-02	Non Res	n	n
553317.22_417371	553317.22	4173711.6	1.5	2.98E-03	1.92E-02	5.20E-02	4.76E-03	7.89E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553337.22_41737	553337.22	4173711.6	1.5	3.00E-03	1.94E-02	5.23E-02	4.66E-03	7.94E-02	Non Res	n	n
553357.22_41737	553357.22	4173711.6	1.5	3.14E-03	2.03E-02	5.49E-02	4.64E-03	8.30E-02	Non Res	n	n
553377.22_41737	553377.22	4173711.6	1.5	3.04E-03	1.97E-02	5.30E-02	4.59E-03	8.03E-02	Non Res	n	n
553397.22_41737	553397.22	4173711.6	1.5	2.96E-03	1.91E-02	5.16E-02	4.47E-03	7.82E-02	Non Res	n	n
553417.22_41737	553417.22	4173711.6	1.5	2.85E-03	1.85E-02	4.98E-02	4.39E-03	7.55E-02	Non Res	n	n
553437.22_41737	553437.22	4173711.6	1.5	2.74E-03	1.77E-02	4.79E-02	4.32E-03	7.27E-02	Non Res	n	n
553457.22_41737	553457.22	4173711.6	1.5	2.63E-03	1.70E-02	4.60E-02	4.27E-03	6.99E-02	Non Res	n	n
553477.22_41737	553477.22	4173711.6	1.5	2.53E-03	1.64E-02	4.42E-02	4.21E-03	6.73E-02	Non Res	n	n
553497.22_41737	553497.22	4173711.6	1.5	2.44E-03	1.58E-02	4.25E-02	4.15E-03	6.49E-02	Non Res	n	n
553517.22_41737	553517.22	4173711.6	1.5	2.35E-03	1.52E-02	4.10E-02	4.12E-03	6.26E-02	Non Res	n	n
553537.22_41737	553537.22	4173711.6	1.5	2.26E-03	1.46E-02	3.94E-02	4.08E-03	6.03E-02	Non Res	n	n
553557.22_41737	553557.22	4173711.6	1.5	2.15E-03	1.39E-02	3.76E-02	4.06E-03	5.78E-02	Non Res	n	n
553577.22_41737	553577.22	4173711.6	1.5	2.03E-03	1.31E-02	3.55E-02	3.99E-03	5.46E-02	Non Res	n	n
553597.22_41737	553597.22	4173711.6	1.5	1.96E-03	1.27E-02	3.41E-02	3.96E-03	5.27E-02	Non Res	n	n
553617.22_41737	553617.22	4173711.6	1.5	1.88E-03	1.22E-02	3.29E-02	3.92E-03	5.09E-02	Non Res	n	n
553637.22_41737	553637.22	4173711.6	1.5	1.82E-03	1.18E-02	3.18E-02	3.85E-03	4.93E-02	Non Res	n	n
553657.22_41737	553657.22	4173711.6	1.5	1.77E-03	1.14E-02	3.08E-02	3.80E-03	4.78E-02	Non Res	n	n
553677.22_41737	553677.22	4173711.6	1.5	1.72E-03	1.11E-02	3.00E-02	3.76E-03	4.65E-02	Non Res	n	n
552157.22_41737	552157.22	4173731.6	1.5	1.96E-03	1.27E-02	3.42E-02	4.23E-03	5.30E-02	Non Res	n	n
552177.22_41737	552177.22	4173731.6	1.5	2.01E-03	1.30E-02	3.51E-02	4.49E-03	5.46E-02	Off-site Residen	n	n
552197.22_41737	552197.22	4173731.6	1.5	2.06E-03	1.33E-02	3.60E-02	4.79E-03	5.61E-02	Non Res	n	n
552217.22_41737	552217.22	4173731.6	1.5	2.12E-03	1.37E-02	3.69E-02	5.09E-03	5.78E-02	Off-site Residen	n	n
552237.22_41737	552237.22	4173731.6	1.5	2.18E-03	1.41E-02	3.81E-02	5.40E-03	5.98E-02	Off-site Residen	n	n
552257.22_41737	552257.22	4173731.6	1.5	2.26E-03	1.46E-02	3.94E-02	5.69E-03	6.19E-02	Non Res	n	n
552277.22_41737	552277.22	4173731.6	1.5	2.34E-03	1.51E-02	4.08E-02	5.98E-03	6.42E-02	Non Res	n	n
552297.22_41737	552297.22	4173731.6	1.5	2.42E-03	1.57E-02	4.23E-02	6.26E-03	6.67E-02	Non Res	n	n
552317.22_41737	552317.22	4173731.6	1.5	2.53E-03	1.64E-02	4.41E-02	6.54E-03	6.96E-02	Off-site Residen	n	n
552337.22_41737	552337.22	4173731.6	1.5	2.66E-03	1.72E-02	4.63E-02	6.80E-03	7.30E-02	Off-site Residen	n	n
552357.22_41737	552357.22	4173731.6	1.5	2.82E-03	1.82E-02	4.92E-02	7.05E-03	7.73E-02	Off-site Residen	n	n
552377.22_41737	552377.22	4173731.6	1.5	3.03E-03	1.96E-02	5.30E-02	7.23E-03	8.29E-02	Off-site Residen	n	n
552397.22_41737	552397.22	4173731.6	1.5	3.36E-03	2.17E-02	5.86E-02	7.36E-03	9.10E-02	Off-site Residen	n	n
552417.22_41737	552417.22	4173731.6	1.5	3.95E-03	2.56E-02	6.90E-02	7.37E-03	1.06E-01	Off-site Worker	n	n
552437.22_41737	552437.22	4173731.6	1.5	3.63E-03	2.35E-02	6.34E-02	7.30E-03	9.78E-02	Non Res	n	n
552457.22_41737	552457.22	4173731.6	1.5	3.74E-03	2.42E-02	6.52E-02	7.54E-03	1.01E-01	Non Res	n	n
552477.22_41737	552477.22	4173731.6	1.5	4.31E-03	2.79E-02	7.53E-02	8.47E-03	1.16E-01	Non Res	n	n
552497.22_41737	552497.22	4173731.6	1.5	4.68E-03	3.02E-02	8.16E-02	9.85E-03	1.26E-01	Non Res	n	n
552517.22_41737	552517.22	4173731.6	1.5	4.13E-03	2.67E-02	7.21E-02	1.13E-02	1.14E-01	Non Res	n	n
552537.22_41737	552537.22	4173731.6	1.5	3.83E-03	2.48E-02	6.68E-02	1.24E-02	1.08E-01	Non Res	n	n
552557.22_41737	552557.22	4173731.6	1.5	3.66E-03	2.37E-02	6.39E-02	1.23E-02	1.03E-01	Non Res	n	n
552577.22_41737	552577.22	4173731.6	1.5	3.55E-03	2.30E-02	6.20E-02	1.17E-02	1.00E-01	Non Res	n	n
552597.22_41737	552597.22	4173731.6	1.5	3.51E-03	2.27E-02	6.12E-02	1.10E-02	9.84E-02	Non Res	n	n
552617.22_41737	552617.22	4173731.6	1.5	3.50E-03	2.27E-02	6.11E-02	1.06E-02	9.79E-02	Non Res	n	n
552637.22_41737	552637.22	4173731.6	1.5	3.55E-03	2.30E-02	6.20E-02	1.07E-02	9.92E-02	Non Res	n	n
552657.22_41737	552657.22	4173731.6	1.5	3.65E-03	2.36E-02	6.37E-02	1.09E-02	1.02E-01	Non Res	n	n
552677.22_41737	552677.22	4173731.6	1.5	3.82E-03	2.47E-02	6.66E-02	1.09E-02	1.06E-01	Non Res	n	n
552697.22_41737	552697.22	4173731.6	1.5	4.10E-03	2.65E-02	7.15E-02	1.08E-02	1.13E-01	Non Res	n	n
552717.22_41737	552717.22	4173731.6	1.5	4.61E-03	2.98E-02	8.04E-02	1.06E-02	1.25E-01	Non Res	n	n
552737.22_41737	552737.22	4173731.6	1.5	4.96E-03	3.21E-02	8.66E-02	1.02E-02	1.34E-01	Non Res	n	n
552757.22_41737	552757.22	4173731.6	1.5	5.78E-03	3.74E-02	1.01E-01	9.71E-03	1.54E-01	Non Res	n	n
552777.22_41737	552777.22	4173731.6	1.5	6.06E-03	3.92E-02	1.06E-01	9.11E-03	1.60E-01	Non Res	n	n
552797.22_41737	552797.22	4173731.6	1.5	7.06E-03	4.57E-02	1.23E-01	8.54E-03	1.85E-01	Non Res	n	n
552817.22_41737	552817.22	4173731.6	1.5	5.78E-03	3.74E-02	1.01E-01	8.03E-03	1.52E-01	Off-site Worker	n	n
552837.22_41737	552837.22	4173731.6	1.5	5.08E-03	3.28E-02	8.86E-02	7.71E-03	1.34E-01	Non Res	n	n
552857.22_41737	552857.22	4173731.6	1.5	4.63E-03	2.99E-02	8.08E-02	7.52E-03	1.23E-01	Non Res	n	n
552877.22_41737	552877.22	4173731.6	1.5	4.31E-03	2.79E-02	7.53E-02	7.37E-03	1.15E-01	Non Res	n	n
552897.22_41737	552897.22	4173731.6	1.5	4.05E-03	2.62E-02	7.06E-02	7.20E-03	1.08E-01	Non Res	n	n
552917.22_41737	552917.22	4173731.6	1.5	3.49E-03	2.26E-02	6.09E-02	6.98E-03	9.39E-02	Non Res	n	n
552937.22_41737	552937.22	4173731.6	1.5	2.48E-03	1.61E-02	4.34E-02	6.70E-03	6.86E-02	Non Res	n	n
552957.22_41737	552957.22	4173731.6	1.5	2.34E-03	1.52E-02	4.09E-02	6.48E-03	6.49E-02	Non Res	n	n
552977.22_41737	552977.22	4173731.6	1.5	2.11E-03	1.36E-02	3.68E-02	6.28E-03	5.88E-02	Non Res	n	n
552997.22_41737	552997.22	4173731.6	1.5	1.99E-03	1.29E-02	3.47E-02	6.15E-03	5.57E-02	Non Res	n	n
553017.22_41737	553017.22	4173731.6	1.5	1.96E-03	1.27E-02	3.43E-02	6.05E-03	5.50E-02	Non Res	n	n
553037.22_41737	553037.22	4173731.6	1.5	1.96E-03	1.27E-02	3.42E-02	5.97E-03	5.48E-02	Non Res	n	n
553057.22_41737	553057.22	4173731.6	1.5	2.28E-03	1.48E-02	3.99E-02	5.91E-03	6.28E-02	Non Res	n	n
553077.22_41737	553077.22	4173731.6	1.5	2.74E-03	1.77E-02	4.78E-02	5.85E-03	7.42E-02	Non Res	n	n
553097.22_41737	553097.22	4173731.6	1.5	2.79E-03	1.81E-02	4.87E-02	5.74E-03	7.53E-02	Non Res	n	n
553117.22_41737	553117.22	4173731.6	1.5	2.79E-03	1.80E-02	4.87E-02	5.60E-03	7.52E-02	Non Res	n	n
553137.22_41737	553137.22	4173731.6	1.5	2.86E-03	1.85E-02	4.99E-02	5.50E-03	7.67E-02	Off-site Worker	n	n
553157.22_41737	553157.22	4173731.6	1.5	3.09E-03	2.00E-02	5.39E-02	5.40E-03	8.24E-02	Off-site Worker	n	n
553177.22_41737	553177.22	4173731.6	1.5	3.28E-03	2.12E-02	5.72E-02	5.33E-03	8.70E-02	Off-site Worker	n	n
553197.22_41737	553197.22	4173731.6	1.5	3.30E-03	2.14E-02	5.77E-02	5.23E-03	8.76E-02	Non Res	n	n
553217.22_41737	553217.22	4173731.6	1.5	3.31E-03	2.14E-02	5.78E-02	5.12E-03	8.77E-02	Non Res	n	n
553237.22_41737	553237.22	4173731.6	1.5	3.30E-03	2.14E-02	5.77E-02	5.01E-03	8.74E-02	Non Res	n	n
553257.22_41737	553257.22	4173731.6	1.5	3.27E-03	2.11E-02	5.71E-02	4.91E-03	8.64E-02	Non Res	n	n
553277.22_41737	553277.22	4173731.6	1.5	3.08E-03	1.99E-02	5.38E-02	4.78E-03	8.16E-02	Non Res	n	n
553297.22_41737	553297.22	4173731.6	1.5	2.89E-03	1.87E-02	5.05E-02	4.68E-03	7.67E-02	Non Res	n	n
553317.22_41737	553317.22	4173731.6	1.5	2.85E-03	1.84E-02	4.98E-02	4.58E-03	7.57E-02	Non Res	n	n
553337.22_41737	553337.22	4173731.6	1.5	2.89E-03	1.87E-02	5.04E-02	4.51E-03	7.65E-02	Non Res	n	n
553357.22_41737	553357.22	4173731.6	1.5	3.03E-03	1.96E-02	5.29E-02	4.53E-03	8.00E-02	Non Res	n	n
553377.22_41737	553377.22	4173731.6	1.5	2.94E-03	1.90E-02	5.14E-02	4.45E-03	7.78E-02	Non Res	n	n
553397.22_41737	553397.22	4173731.6	1.5	2.87E-03	1.86E-02	5.02E-02	4.33E-03	7.59E-02	Non Res	n	n
553417.22_41737	553417.22	4173731.6	1.5	2.79E-03	1.80E-02	4.87E-02	4.23E-03	7.37E-02	Non Res	n	n
553437.22_41737	553437.22	4173731.6	1.5	2.70E-03	1.75E-02	4.71E-02	4.16E-03	7.14E-02	Non Res	n	n
553457.22_41737	553457.22	4173731.6	1.5	2.61E-03	1.69E-02	4.55E-02	4.10E-03	6.91E-02	Non Res	n	n
553477.22_41737	553477.22	4173731.6	1.5	2.52E-03	1.63E-02	4.39E-02	4.03E-03	6.68E-02	Non Res	n	n
553497.22_41737	553497.22	4173731.6	1.5	2.43E-03	1.57E-02	4.24E-02	3.97E-03	6.45E-02	Non Res	n	n
553517.22_41737	553517.22	4173731.6	1.5	2.33E-03	1.50E-02	4.06E-02	3.96E-03	6.19E-02	Non Res	n	n
553537.22_41737	553537.22	4173731.6	1.5	2.24E-03	1.45E-02	3.92E-02	3.92E-03	5.98E-02	Non Res	n	n
553557.22_41737	553557.22	4173731.6	1.5	2.16E-03	1.40E-02	3.77E-02	3.88E-03	5.78E-02	Non Res	n	n
553577.22_41737	553577.22	4173731.6	1.5	2.06E-03	1.33E-02	3.60E-02	3.87E-03	5.52E-02	Non Res	n	n
553597.22_41737	553597.22	4173731.6	1.5	1.96E-03	1.27E-02	3.41E-02	3.81E-03	5.26E-02	Non Res	n	n
553617.22_41737	553617.22	4173731.6	1.5	1.88E-03	1.22E-02	3.28E-02	3.80E-03	5.07E-02	Non Res	n	n
553637.22_41737	553637.22	4173731.6	1.5	1.81E-03	1.17E-02	3.16E-02	3.75E-03	4.89E-02	Non Res	n	n
553657.22_41737	553657.22	4173731.6	1.5	1.76E-03	1.14E-02	3.06E-02	3.70E-03	4.74E-02	Non Res	n	n
552157.22_41737	552157.22	4173751.6	1.5	1.89E-03	1.23E-02	3.31E-02	4.29E-03	5.15E-02	Off-site Residen	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552177.22_41737	552177.22	4173751.6	1.5	1.94E-03	1.26E-02	3.39E-02	4.54E-03	5.30E-02	Off-site Residen	n	n
552197.22_41737	552197.22	4173751.6	1.5	2.00E-03	1.29E-02	3.49E-02	4.82E-03	5.47E-02	Non Res	n	n
552217.22_41737	552217.22	4173751.6	1.5	2.05E-03	1.33E-02	3.58E-02	5.10E-03	5.63E-02	Non Res	n	n
552237.22_41737	552237.22	4173751.6	1.5	2.11E-03	1.37E-02	3.69E-02	5.35E-03	5.81E-02	Non Res	n	n
552257.22_41737	552257.22	4173751.6	1.5	2.18E-03	1.41E-02	3.81E-02	5.61E-03	6.00E-02	Off-site Residen	n	n
552277.22_41737	552277.22	4173751.6	1.5	2.25E-03	1.46E-02	3.93E-02	5.85E-03	6.20E-02	Off-site Residen	n	n
552297.22_41737	552297.22	4173751.6	1.5	2.34E-03	1.51E-02	4.09E-02	6.11E-03	6.45E-02	Off-site Residen	n	n
552317.22_41737	552317.22	4173751.6	1.5	2.43E-03	1.57E-02	4.25E-02	6.34E-03	6.70E-02	Off-site Residen	n	n
552337.22_41737	552337.22	4173751.6	1.5	2.55E-03	1.65E-02	4.45E-02	6.56E-03	7.01E-02	Off-site Residen	n	n
552357.22_41737	552357.22	4173751.6	1.5	2.70E-03	1.75E-02	4.71E-02	6.72E-03	7.40E-02	Off-site Residen	n	n
552377.22_41737	552377.22	4173751.6	1.5	2.89E-03	1.87E-02	5.05E-02	6.87E-03	7.90E-02	Non Res	n	n
552397.22_41737	552397.22	4173751.6	1.5	3.17E-03	2.05E-02	5.53E-02	6.94E-03	8.59E-02	Off-site Residen	n	n
552417.22_41737	552417.22	4173751.6	1.5	3.63E-03	2.35E-02	6.34E-02	6.93E-03	9.74E-02	Off-site Worker	n	n
552437.22_41737	552437.22	4173751.6	1.5	3.92E-03	2.53E-02	6.84E-02	7.08E-03	1.05E-01	Off-site Worker	n	n
552457.22_41737	552457.22	4173751.6	1.5	3.72E-03	2.41E-02	6.50E-02	7.76E-03	1.01E-01	Non Res	n	n
552477.22_41737	552477.22	4173751.6	1.5	3.62E-03	2.34E-02	6.32E-02	8.93E-03	9.91E-02	Non Res	n	n
552497.22_41737	552497.22	4173751.6	1.5	4.84E-03	3.13E-02	8.45E-02	1.03E-02	1.31E-01	Non Res	n	n
552517.22_41737	552517.22	4173751.6	1.5	4.21E-03	2.72E-02	7.35E-02	1.15E-02	1.16E-01	Non Res	n	n
552537.22_41737	552537.22	4173751.6	1.5	3.88E-03	2.51E-02	6.78E-02	1.21E-02	1.09E-01	Non Res	n	n
552557.22_41737	552557.22	4173751.6	1.5	3.67E-03	2.38E-02	6.41E-02	1.18E-02	1.03E-01	Non Res	n	n
552577.22_41737	552577.22	4173751.6	1.5	3.55E-03	2.30E-02	6.20E-02	1.12E-02	9.96E-02	Non Res	n	n
552597.22_41737	552597.22	4173751.6	1.5	3.49E-03	2.26E-02	6.09E-02	1.05E-02	9.75E-02	Non Res	n	n
552617.22_41737	552617.22	4173751.6	1.5	3.47E-03	2.25E-02	6.06E-02	1.01E-02	9.67E-02	Non Res	n	n
552637.22_41737	552637.22	4173751.6	1.5	3.52E-03	2.27E-02	6.14E-02	1.01E-02	9.78E-02	Non Res	n	n
552657.22_41737	552657.22	4173751.6	1.5	3.60E-03	2.33E-02	6.29E-02	1.03E-02	1.00E-01	Non Res	n	n
552677.22_41737	552677.22	4173751.6	1.5	3.76E-03	2.44E-02	6.57E-02	1.03E-02	1.04E-01	Non Res	n	n
552697.22_41737	552697.22	4173751.6	1.5	4.04E-03	2.61E-02	7.06E-02	1.03E-02	1.11E-01	Non Res	n	n
552717.22_41737	552717.22	4173751.6	1.5	4.56E-03	2.95E-02	7.95E-02	1.01E-02	1.24E-01	Non Res	n	n
552737.22_41737	552737.22	4173751.6	1.5	5.00E-03	3.23E-02	8.72E-02	9.77E-03	1.34E-01	Non Res	n	n
552757.22_41737	552757.22	4173751.6	1.5	4.69E-03	3.04E-02	8.20E-02	9.31E-03	1.26E-01	Non Res	n	n
552777.22_41737	552777.22	4173751.6	1.5	4.71E-03	3.04E-02	8.21E-02	8.82E-03	1.26E-01	Non Res	n	n
552797.22_41737	552797.22	4173751.6	1.5	6.98E-03	4.51E-02	1.22E-01	8.30E-03	1.82E-01	Non Res	n	n
552817.22_41737	552817.22	4173751.6	1.5	5.70E-03	3.69E-02	9.95E-02	7.80E-03	1.50E-01	Non Res	n	n
552837.22_41737	552837.22	4173751.6	1.5	5.00E-03	3.23E-02	8.73E-02	7.41E-03	1.32E-01	Non Res	n	n
552857.22_41737	552857.22	4173751.6	1.5	4.56E-03	2.95E-02	7.95E-02	7.18E-03	1.21E-01	Non Res	n	n
552877.22_41737	552877.22	4173751.6	1.5	4.24E-03	2.74E-02	7.40E-02	7.03E-03	1.13E-01	Non Res	n	n
552897.22_41737	552897.22	4173751.6	1.5	4.00E-03	2.59E-02	6.98E-02	6.89E-03	1.07E-01	Non Res	n	n
552917.22_41737	552917.22	4173751.6	1.5	3.58E-03	2.31E-02	6.24E-02	6.69E-03	9.58E-02	Non Res	n	n
552937.22_41737	552937.22	4173751.6	1.5	2.94E-03	1.90E-02	5.12E-02	6.52E-03	7.97E-02	Non Res	n	n
552957.22_41737	552957.22	4173751.6	1.5	2.52E-03	1.63E-02	4.39E-02	6.31E-03	6.90E-02	Non Res	n	n
552977.22_41737	552977.22	4173751.6	1.5	1.96E-03	1.27E-02	3.43E-02	6.06E-03	5.50E-02	Non Res	n	n
552997.22_41737	552997.22	4173751.6	1.5	1.93E-03	1.25E-02	3.38E-02	5.92E-03	5.41E-02	Non Res	n	n
553017.22_41737	553017.22	4173751.6	1.5	1.95E-03	1.26E-02	3.40E-02	5.82E-03	5.44E-02	Non Res	n	n
553037.22_41737	553037.22	4173751.6	1.5	2.05E-03	1.32E-02	3.57E-02	5.76E-03	5.67E-02	Non Res	n	n
553057.22_41737	553057.22	4173751.6	1.5	2.03E-03	1.31E-02	3.54E-02	5.66E-03	5.63E-02	Non Res	n	n
553077.22_41737	553077.22	4173751.6	1.5	1.99E-03	1.29E-02	3.48E-02	5.55E-03	5.52E-02	Non Res	n	n
553097.22_41737	553097.22	4173751.6	1.5	2.02E-03	1.31E-02	3.53E-02	5.46E-03	5.59E-02	Non Res	n	n
553117.22_41737	553117.22	4173751.6	1.5	2.09E-03	1.35E-02	3.65E-02	5.34E-03	5.74E-02	Non Res	n	n
553137.22_41737	553137.22	4173751.6	1.5	2.67E-03	1.72E-02	4.65E-02	5.29E-03	7.17E-02	Non Res	n	n
553157.22_41737	553157.22	4173751.6	1.5	3.00E-03	1.94E-02	5.24E-02	5.20E-03	8.00E-02	Non Res	n	n
553177.22_41737	553177.22	4173751.6	1.5	3.11E-03	2.01E-02	5.43E-02	5.12E-03	8.27E-02	Non Res	n	n
553197.22_41737	553197.22	4173751.6	1.5	3.13E-03	2.03E-02	5.47E-02	5.02E-03	8.31E-02	Non Res	n	n
553217.22_41737	553217.22	4173751.6	1.5	3.18E-03	2.05E-02	5.54E-02	4.92E-03	8.41E-02	Non Res	n	n
553237.22_41737	553237.22	4173751.6	1.5	3.19E-03	2.06E-02	5.57E-02	4.84E-03	8.44E-02	Non Res	n	n
553257.22_41737	553257.22	4173751.6	1.5	3.15E-03	2.04E-02	5.50E-02	4.74E-03	8.33E-02	Non Res	n	n
553277.22_41737	553277.22	4173751.6	1.5	2.95E-03	1.91E-02	5.16E-02	4.62E-03	7.82E-02	Non Res	n	n
553297.22_41737	553297.22	4173751.6	1.5	2.78E-03	1.80E-02	4.85E-02	4.53E-03	7.38E-02	Non Res	n	n
553317.22_41737	553317.22	4173751.6	1.5	2.75E-03	1.78E-02	4.81E-02	4.43E-03	7.31E-02	Non Res	n	n
553337.22_41737	553337.22	4173751.6	1.5	2.86E-03	1.85E-02	5.00E-02	4.37E-03	7.57E-02	Non Res	n	n
553357.22_41737	553357.22	4173751.6	1.5	2.94E-03	1.90E-02	5.14E-02	4.38E-03	7.77E-02	Non Res	n	n
553377.22_41737	553377.22	4173751.6	1.5	2.87E-03	1.86E-02	5.02E-02	4.32E-03	7.59E-02	Non Res	n	n
553397.22_41737	553397.22	4173751.6	1.5	2.81E-03	1.82E-02	4.91E-02	4.21E-03	7.43E-02	Non Res	n	n
553417.22_41737	553417.22	4173751.6	1.5	2.74E-03	1.77E-02	4.78E-02	4.12E-03	7.24E-02	Non Res	n	n
553437.22_41737	553437.22	4173751.6	1.5	2.66E-03	1.72E-02	4.64E-02	4.03E-03	7.03E-02	Non Res	n	n
553457.22_41737	553457.22	4173751.6	1.5	2.58E-03	1.67E-02	4.50E-02	3.94E-03	6.82E-02	Non Res	n	n
553477.22_41737	553477.22	4173751.6	1.5	2.50E-03	1.62E-02	4.36E-02	3.91E-03	6.62E-02	Non Res	n	n
553497.22_41737	553497.22	4173751.6	1.5	2.42E-03	1.56E-02	4.22E-02	3.83E-03	6.41E-02	Non Res	n	n
553517.22_41737	553517.22	4173751.6	1.5	2.33E-03	1.51E-02	4.06E-02	3.80E-03	6.18E-02	Non Res	n	n
553537.22_41737	553537.22	4173751.6	1.5	2.25E-03	1.46E-02	3.93E-02	3.75E-03	5.98E-02	Non Res	n	n
553557.22_41737	553557.22	4173751.6	1.5	2.16E-03	1.40E-02	3.77E-02	3.73E-03	5.76E-02	Non Res	n	n
553577.22_41737	553577.22	4173751.6	1.5	2.08E-03	1.34E-02	3.63E-02	3.72E-03	5.55E-02	Non Res	n	n
553597.22_41737	553597.22	4173751.6	1.5	1.98E-03	1.28E-02	3.46E-02	3.70E-03	5.31E-02	Non Res	n	n
553617.22_41737	553617.22	4173751.6	1.5	1.88E-03	1.22E-02	3.28E-02	3.64E-03	5.05E-02	Non Res	n	n
553637.22_41737	553637.22	4173751.6	1.5	1.80E-03	1.17E-02	3.15E-02	3.62E-03	4.86E-02	Non Res	n	n
552177.22_41737	552177.22	4173771.6	1.5	1.89E-03	1.22E-02	3.29E-02	4.57E-03	5.16E-02	Non Res	n	n
552197.22_41737	552197.22	4173771.6	1.5	1.94E-03	1.25E-02	3.38E-02	4.81E-03	5.31E-02	Off-site Residen	n	n
552217.22_41737	552217.22	4173771.6	1.5	1.99E-03	1.28E-02	3.47E-02	5.04E-03	5.45E-02	Off-site Residen	n	n
552237.22_41737	552237.22	4173771.6	1.5	2.03E-03	1.31E-02	3.55E-02	5.25E-03	5.59E-02	Off-site Residen	n	n
552257.22_41737	552257.22	4173771.6	1.5	2.09E-03	1.35E-02	3.65E-02	5.48E-03	5.77E-02	Off-site Residen	n	n
552277.22_41737	552277.22	4173771.6	1.5	2.17E-03	1.40E-02	3.79E-02	5.70E-03	5.98E-02	Off-site Residen	n	n
552297.22_41737	552297.22	4173771.6	1.5	2.26E-03	1.46E-02	3.94E-02	5.92E-03	6.22E-02	Non Res	n	n
552317.22_41737	552317.22	4173771.6	1.5	2.34E-03	1.52E-02	4.09E-02	6.11E-03	6.45E-02	Off-site Residen	n	n
552337.22_41737	552337.22	4173771.6	1.5	2.45E-03	1.58E-02	4.27E-02	6.26E-03	6.73E-02	Off-site Residen	n	n
552357.22_41737	552357.22	4173771.6	1.5	2.58E-03	1.67E-02	4.51E-02	6.40E-03	7.08E-02	Off-site Residen	n	n
552377.22_41737	552377.22	4173771.6	1.5	2.76E-03	1.79E-02	4.82E-02	6.50E-03	7.53E-02	Non Res	n	n
552397.22_41737	552397.22	4173771.6	1.5	2.99E-03	1.93E-02	5.22E-02	6.52E-03	8.10E-02	Off-site Residen	n	n
552417.22_41737	552417.22	4173771.6	1.5	3.36E-03	2.17E-02	5.86E-02	6.64E-03	9.03E-02	Off-site Residen	n	n
552437.22_41737	552437.22	4173771.6	1.5	3.68E-03	2.38E-02	6.42E-02	7.07E-03	9.88E-02	Off-site Worker	n	n
552457.22_41737	552457.22	4173771.6	1.5	4.26E-03	2.75E-02	7.43E-02	8.01E-03	1.14E-01	Non Res	n	n
552477.22_41737	552477.22	4173771.6	1.5	3.79E-03	2.45E-02	6.62E-02	9.22E-03	1.04E-01	Non Res	n	n
552497.22_41737	552497.22	4173771.6	1.5	4.21E-03	2.73E-02	7.36E-02	1.04E-02	1.15E-01	Non Res	n	n
552517.22_41737	552517.22	4173771.6	1.5	4.42E-03	2.86E-02	7.72E-02	1.13E-02	1.22E-01	Non Res	n	n
552537.22_41737	552537.22	4173771.6	1.5	3.97E-03	2.57E-02	6.93E-02	1.17E-02	1.11E-01	Non Res	n	n
552557.22_41737	552557.22	4173771.6	1.5	3.72E-03	2.40E-02	6.49E-02	1.14E-02	1.04E-01	Non Res	n	n
552577.22_41737	552577.22	4173771.6	1.5	3.56E-03	2.31E-02	6.22E-02	1.07E-02	9.96E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552597.22_417377	552597.22	4173771.6	1.5	3.48E-03	2.25E-02	6.07E-02	1.01E-02	9.68E-02	Non Res	n	n
552617.22_417377	552617.22	4173771.6	1.5	3.45E-03	2.23E-02	6.03E-02	9.66E-03	9.57E-02	Non Res	n	n
552637.22_417377	552637.22	4173771.6	1.5	3.48E-03	2.25E-02	6.08E-02	9.60E-03	9.64E-02	Non Res	n	n
552657.22_417377	552657.22	4173771.6	1.5	3.56E-03	2.30E-02	6.22E-02	9.71E-03	9.85E-02	Non Res	n	n
552677.22_417377	552677.22	4173771.6	1.5	3.71E-03	2.40E-02	6.48E-02	9.76E-03	1.02E-01	Non Res	n	n
552697.22_417377	552697.22	4173771.6	1.5	3.99E-03	2.58E-02	6.96E-02	9.73E-03	1.09E-01	Non Res	n	n
552717.22_417377	552717.22	4173771.6	1.5	4.50E-03	2.91E-02	7.85E-02	9.60E-03	1.22E-01	Non Res	n	n
552737.22_417377	552737.22	4173771.6	1.5	4.91E-03	3.18E-02	8.57E-02	9.33E-03	1.32E-01	Non Res	n	n
552757.22_417377	552757.22	4173771.6	1.5	4.75E-03	3.07E-02	8.30E-02	8.96E-03	1.27E-01	Non Res	n	n
552777.22_417377	552777.22	4173771.6	1.5	4.79E-03	3.10E-02	8.36E-02	8.55E-03	1.28E-01	Non Res	n	n
552797.22_417377	552797.22	4173771.6	1.5	6.88E-03	4.45E-02	1.20E-01	8.07E-03	1.80E-01	Non Res	n	n
552817.22_417377	552817.22	4173771.6	1.5	5.65E-03	3.65E-02	9.86E-02	7.61E-03	1.48E-01	Non Res	n	n
552837.22_417377	552837.22	4173771.6	1.5	4.95E-03	3.20E-02	8.64E-02	7.18E-03	1.31E-01	Non Res	n	n
552857.22_417377	552857.22	4173771.6	1.5	4.50E-03	2.91E-02	7.85E-02	6.86E-03	1.19E-01	Non Res	n	n
552877.22_417377	552877.22	4173771.6	1.5	4.18E-03	2.70E-02	7.30E-02	6.73E-03	1.11E-01	Non Res	n	n
552897.22_417377	552897.22	4173771.6	1.5	3.88E-03	2.51E-02	6.77E-02	6.58E-03	1.03E-01	Non Res	n	n
552917.22_417377	552917.22	4173771.6	1.5	3.08E-03	1.99E-02	5.37E-02	6.41E-03	8.31E-02	Non Res	n	n
552937.22_417377	552937.22	4173771.6	1.5	2.58E-03	1.67E-02	4.51E-02	6.26E-03	7.07E-02	Non Res	n	n
552957.22_417377	552957.22	4173771.6	1.5	2.21E-03	1.43E-02	3.85E-02	6.06E-03	6.11E-02	Off-site Residen	n	n
552977.22_417377	552977.22	4173771.6	1.5	1.88E-03	1.21E-02	3.28E-02	5.88E-03	5.27E-02	Off-site Residen	n	n
552997.22_417377	552997.22	4173771.6	1.5	1.90E-03	1.23E-02	3.32E-02	5.73E-03	5.31E-02	Non Res	n	n
553017.22_417377	553017.22	4173771.6	1.5	1.96E-03	1.27E-02	3.42E-02	5.63E-03	5.45E-02	Non Res	n	n
553037.22_417377	553037.22	4173771.6	1.5	2.14E-03	1.38E-02	3.73E-02	5.56E-03	5.88E-02	Non Res	n	n
553057.22_417377	553057.22	4173771.6	1.5	2.21E-03	1.43E-02	3.87E-02	5.49E-03	6.07E-02	Non Res	n	n
553077.22_417377	553077.22	4173771.6	1.5	2.22E-03	1.44E-02	3.88E-02	5.38E-03	6.08E-02	Non Res	n	n
553097.22_417377	553097.22	4173771.6	1.5	2.18E-03	1.41E-02	3.81E-02	5.27E-03	5.97E-02	Non Res	n	n
553117.22_417377	553117.22	4173771.6	1.5	2.29E-03	1.48E-02	3.99E-02	5.19E-03	6.22E-02	Non Res	n	n
553137.22_417377	553137.22	4173771.6	1.5	2.44E-03	1.58E-02	4.25E-02	5.09E-03	6.58E-02	Non Res	n	n
553157.22_417377	553157.22	4173771.6	1.5	2.47E-03	1.60E-02	4.32E-02	4.97E-03	6.66E-02	Non Res	n	n
553177.22_417377	553177.22	4173771.6	1.5	2.79E-03	1.80E-02	4.86E-02	4.91E-03	7.43E-02	Non Res	n	n
553197.22_417377	553197.22	4173771.6	1.5	3.04E-03	1.97E-02	5.31E-02	4.84E-03	8.06E-02	Non Res	n	n
553217.22_417377	553217.22	4173771.6	1.5	3.13E-03	2.03E-02	5.47E-02	4.77E-03	8.28E-02	Non Res	n	n
553237.22_417377	553237.22	4173771.6	1.5	3.10E-03	2.00E-02	5.40E-02	4.67E-03	8.18E-02	Non Res	n	n
553257.22_417377	553257.22	4173771.6	1.5	3.14E-03	2.03E-02	5.49E-02	4.60E-03	8.30E-02	Non Res	n	n
553277.22_417377	553277.22	4173771.6	1.5	2.82E-03	1.82E-02	4.92E-02	4.48E-03	7.48E-02	Non Res	n	n
553297.22_417377	553297.22	4173771.6	1.5	2.70E-03	1.74E-02	4.71E-02	4.37E-03	7.16E-02	Non Res	n	n
553317.22_417377	553317.22	4173771.6	1.5	2.68E-03	1.73E-02	4.68E-02	4.30E-03	7.11E-02	Non Res	n	n
553337.22_417377	553337.22	4173771.6	1.5	2.87E-03	1.85E-02	5.00E-02	4.25E-03	7.57E-02	Non Res	n	n
553357.22_417377	553357.22	4173771.6	1.5	2.89E-03	1.87E-02	5.05E-02	4.26E-03	7.63E-02	Non Res	n	n
553377.22_417377	553377.22	4173771.6	1.5	2.85E-03	1.84E-02	4.97E-02	4.15E-03	7.52E-02	Non Res	n	n
553397.22_417377	553397.22	4173771.6	1.5	2.78E-03	1.80E-02	4.86E-02	4.06E-03	7.34E-02	Non Res	n	n
553417.22_417377	553417.22	4173771.6	1.5	2.71E-03	1.76E-02	4.74E-02	4.00E-03	7.17E-02	Non Res	n	n
553437.22_417377	553437.22	4173771.6	1.5	2.64E-03	1.71E-02	4.61E-02	3.93E-03	6.98E-02	Non Res	n	n
553457.22_417377	553457.22	4173771.6	1.5	2.57E-03	1.66E-02	4.48E-02	3.83E-03	6.78E-02	Non Res	n	n
553477.22_417377	553477.22	4173771.6	1.5	2.49E-03	1.61E-02	4.35E-02	3.78E-03	6.59E-02	Non Res	n	n
553497.22_417377	553497.22	4173771.6	1.5	2.41E-03	1.56E-02	4.21E-02	3.73E-03	6.39E-02	Non Res	n	n
553517.22_417377	553517.22	4173771.6	1.5	2.33E-03	1.51E-02	4.07E-02	3.67E-03	6.18E-02	Non Res	n	n
553537.22_417377	553537.22	4173771.6	1.5	2.26E-03	1.46E-02	3.94E-02	3.60E-03	5.98E-02	Non Res	n	n
553557.22_417377	553557.22	4173771.6	1.5	2.18E-03	1.41E-02	3.80E-02	3.56E-03	5.78E-02	Non Res	n	n
553577.22_417377	553577.22	4173771.6	1.5	2.08E-03	1.35E-02	3.63E-02	3.56E-03	5.54E-02	Non Res	n	n
553597.22_417377	553597.22	4173771.6	1.5	2.00E-03	1.29E-02	3.49E-02	3.55E-03	5.33E-02	Non Res	n	n
553617.22_417377	553617.22	4173771.6	1.5	1.90E-03	1.23E-02	3.32E-02	3.54E-03	5.10E-02	Non Res	n	n
552177.22_417379	552177.22	4173791.6	1.5	1.80E-03	1.17E-02	3.15E-02	4.52E-03	4.95E-02	Non Res	n	n
552197.22_417379	552197.22	4173791.6	1.5	1.86E-03	1.20E-02	3.24E-02	4.73E-03	5.10E-02	Off-site Residen	n	n
552217.22_417379	552217.22	4173791.6	1.5	1.91E-03	1.24E-02	3.34E-02	4.94E-03	5.26E-02	Non Res	n	n
552237.22_417379	552237.22	4173791.6	1.5	1.95E-03	1.26E-02	3.40E-02	5.14E-03	5.37E-02	Off-site Residen	n	n
552257.22_417379	552257.22	4173791.6	1.5	2.01E-03	1.30E-02	3.50E-02	5.34E-03	5.53E-02	Off-site Residen	n	n
552277.22_417379	552277.22	4173791.6	1.5	2.08E-03	1.35E-02	3.63E-02	5.51E-03	5.74E-02	Off-site Residen	n	n
552297.22_417379	552297.22	4173791.6	1.5	2.17E-03	1.40E-02	3.79E-02	5.71E-03	5.98E-02	Off-site Residen	n	n
552317.22_417379	552317.22	4173791.6	1.5	2.24E-03	1.45E-02	3.92E-02	5.84E-03	6.18E-02	Off-site Residen	n	n
552337.22_417379	552337.22	4173791.6	1.5	2.34E-03	1.52E-02	4.09E-02	5.97E-03	6.44E-02	Off-site Residen	n	n
552357.22_417379	552357.22	4173791.6	1.5	2.46E-03	1.59E-02	4.30E-02	6.08E-03	6.75E-02	Off-site Residen	n	n
552377.22_417379	552377.22	4173791.6	1.5	2.63E-03	1.70E-02	4.59E-02	6.14E-03	7.17E-02	Off-site Residen	n	n
552397.22_417379	552397.22	4173791.6	1.5	2.84E-03	1.84E-02	4.96E-02	6.21E-03	7.70E-02	Off-site Residen	n	n
552417.22_417379	552417.22	4173791.6	1.5	3.13E-03	2.02E-02	5.47E-02	6.48E-03	8.45E-02	Off-site Residen	n	n
552437.22_417379	552437.22	4173791.6	1.5	3.73E-03	2.41E-02	6.50E-02	7.15E-03	1.00E-01	Off-site Worker	n	n
552457.22_417379	552457.22	4173791.6	1.5	3.41E-03	2.21E-02	5.95E-02	8.25E-03	9.32E-02	Off-site Worker	n	n
552477.22_417379	552477.22	4173791.6	1.5	3.60E-03	2.33E-02	6.29E-02	9.37E-03	9.91E-02	Non Res	n	n
552497.22_417379	552497.22	4173791.6	1.5	4.27E-03	2.76E-02	7.45E-02	1.04E-02	1.17E-01	Non Res	n	n
552517.22_417379	552517.22	4173791.6	1.5	4.69E-03	3.03E-02	8.19E-02	1.11E-02	1.28E-01	Non Res	n	n
552537.22_417379	552537.22	4173791.6	1.5	4.11E-03	2.66E-02	7.17E-02	1.13E-02	1.14E-01	Non Res	n	n
552557.22_417379	552557.22	4173791.6	1.5	3.79E-03	2.45E-02	6.62E-02	1.10E-02	1.05E-01	Non Res	n	n
552577.22_417379	552577.22	4173791.6	1.5	3.60E-03	2.33E-02	6.28E-02	1.04E-02	1.00E-01	Non Res	n	n
552597.22_417379	552597.22	4173791.6	1.5	3.49E-03	2.26E-02	6.09E-02	9.70E-03	9.67E-02	Non Res	n	n
552617.22_417379	552617.22	4173791.6	1.5	3.44E-03	2.23E-02	6.01E-02	9.24E-03	9.51E-02	Non Res	n	n
552637.22_417379	552637.22	4173791.6	1.5	3.45E-03	2.23E-02	6.03E-02	9.14E-03	9.52E-02	Non Res	n	n
552657.22_417379	552657.22	4173791.6	1.5	3.52E-03	2.28E-02	6.15E-02	9.19E-03	9.70E-02	Non Res	n	n
552677.22_417379	552677.22	4173791.6	1.5	3.67E-03	2.37E-02	6.40E-02	9.26E-03	1.01E-01	Non Res	n	n
552697.22_417379	552697.22	4173791.6	1.5	3.93E-03	2.54E-02	6.87E-02	9.27E-03	1.07E-01	Non Res	n	n
552717.22_417379	552717.22	4173791.6	1.5	4.44E-03	2.87E-02	7.76E-02	9.16E-03	1.20E-01	Non Res	n	n
552737.22_417379	552737.22	4173791.6	1.5	4.83E-03	3.12E-02	8.43E-02	8.94E-03	1.29E-01	Non Res	n	n
552757.22_417379	552757.22	4173791.6	1.5	5.01E-03	3.24E-02	8.74E-02	8.62E-03	1.33E-01	Non Res	n	n
552777.22_417379	552777.22	4173791.6	1.5	5.96E-03	3.85E-02	1.04E-01	8.29E-03	1.57E-01	Non Res	n	n
552797.22_417379	552797.22	4173791.6	1.5	6.85E-03	4.43E-02	1.20E-01	7.85E-03	1.79E-01	Non Res	n	n
552817.22_417379	552817.22	4173791.6	1.5	5.62E-03	3.64E-02	9.82E-02	7.43E-03	1.48E-01	Non Res	n	n
552837.22_417379	552837.22	4173791.6	1.5	4.86E-03	3.14E-02	8.48E-02	7.00E-03	1.28E-01	Non Res	n	n
552857.22_417379	552857.22	4173791.6	1.5	4.17E-03	2.70E-02	7.29E-02	6.63E-03	1.11E-01	Non Res	n	n
552877.22_417379	552877.22	4173791.6	1.5	3.58E-03	2.31E-02	6.25E-02	6.39E-03	9.56E-02	Non Res	n	n
552897.22_417379	552897.22	4173791.6	1.5	3.19E-03	2.07E-02	5.58E-02	6.26E-03	8.59E-02	Off-site Residen	n	n
552917.22_417379	552917.22	4173791.6	1.5	3.05E-03	1.97E-02	5.32E-02	6.17E-03	8.22E-02	Off-site Residen	n	n
552937.22_417379	552937.22	4173791.6	1.5	2.79E-03	1.80E-02	4.87E-02	6.05E-03	7.56E-02	Off-site Residen	n	n
552957.22_417379	552957.22	4173791.6	1.5	2.49E-03	1.61E-02	4.34E-02	5.91E-03	6.79E-02	Off-site Residen	n	n
552977.22_417379	552977.22	4173791.6	1.5	2.22E-03	1.44E-02	3.88E-02	5.73E-03	6.11E-02	Off-site Residen	n	n
552997.22_417379	552997.22	4173791.6	1.5	2.18E-03	1.41E-02	3.81E-02	5.60E-03	6.01E-02	Non Res	n	n
553017.22_417379	553017.22	4173791.6	1.5	2.14E-03	1.39E-02	3.74E-02	5.49E-03	5.89E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553037.22_417375	553037.22	4173791.6	1.5	2.29E-03	1.48E-02	3.99E-02	5.40E-03	6.24E-02	Non Res	n	n
553057.22_417375	553057.22	4173791.6	1.5	2.31E-03	1.49E-02	4.02E-02	5.32E-03	6.28E-02	Non Res	n	n
553077.22_417375	553077.22	4173791.6	1.5	2.31E-03	1.50E-02	4.04E-02	5.21E-03	6.29E-02	Non Res	n	n
553097.22_417375	553097.22	4173791.6	1.5	2.45E-03	1.58E-02	4.27E-02	5.12E-03	6.61E-02	Non Res	n	n
553117.22_417375	553117.22	4173791.6	1.5	2.68E-03	1.74E-02	4.68E-02	5.04E-03	7.19E-02	Non Res	n	n
553137.22_417375	553137.22	4173791.6	1.5	2.91E-03	1.88E-02	5.09E-02	4.96E-03	7.76E-02	Non Res	n	n
553157.22_417375	553157.22	4173791.6	1.5	3.04E-03	1.96E-02	5.30E-02	4.87E-03	8.06E-02	Non Res	n	n
553177.22_417375	553177.22	4173791.6	1.5	3.10E-03	2.00E-02	5.41E-02	4.80E-03	8.20E-02	Non Res	n	n
553197.22_417375	553197.22	4173791.6	1.5	3.13E-03	2.02E-02	5.46E-02	4.71E-03	8.27E-02	Non Res	n	n
553217.22_417375	553217.22	4173791.6	1.5	3.15E-03	2.03E-02	5.49E-02	4.63E-03	8.30E-02	Non Res	n	n
553237.22_417375	553237.22	4173791.6	1.5	3.15E-03	2.04E-02	5.49E-02	4.57E-03	8.30E-02	Non Res	n	n
553257.22_417375	553257.22	4173791.6	1.5	3.12E-03	2.02E-02	5.44E-02	4.47E-03	8.21E-02	Non Res	n	n
553277.22_417375	553277.22	4173791.6	1.5	2.73E-03	1.76E-02	4.76E-02	4.33E-03	7.23E-02	Non Res	n	n
553297.22_417375	553297.22	4173791.6	1.5	2.64E-03	1.71E-02	4.61E-02	4.26E-03	7.00E-02	Non Res	n	n
553317.22_417375	553317.22	4173791.6	1.5	2.64E-03	1.71E-02	4.61E-02	4.17E-03	7.00E-02	Non Res	n	n
553337.22_417375	553337.22	4173791.6	1.5	2.91E-03	1.88E-02	5.09E-02	4.13E-03	7.68E-02	Non Res	n	n
553357.22_417375	553357.22	4173791.6	1.5	2.88E-03	1.86E-02	5.03E-02	4.13E-03	7.60E-02	Non Res	n	n
553377.22_417375	553377.22	4173791.6	1.5	2.85E-03	1.84E-02	4.97E-02	4.03E-03	7.50E-02	Non Res	n	n
553397.22_417375	553397.22	4173791.6	1.5	2.78E-03	1.80E-02	4.85E-02	3.94E-03	7.33E-02	Non Res	n	n
553417.22_417375	553417.22	4173791.6	1.5	2.71E-03	1.76E-02	4.74E-02	3.88E-03	7.15E-02	Non Res	n	n
553437.22_417375	553437.22	4173791.6	1.5	2.64E-03	1.71E-02	4.61E-02	3.82E-03	6.97E-02	Non Res	n	n
553457.22_417375	553457.22	4173791.6	1.5	2.57E-03	1.66E-02	4.48E-02	3.74E-03	6.77E-02	Non Res	n	n
553477.22_417375	553477.22	4173791.6	1.5	2.49E-03	1.61E-02	4.35E-02	3.68E-03	6.58E-02	Non Res	n	n
553497.22_417375	553497.22	4173791.6	1.5	2.41E-03	1.56E-02	4.21E-02	3.61E-03	6.38E-02	Non Res	n	n
553517.22_417375	553517.22	4173791.6	1.5	2.33E-03	1.51E-02	4.07E-02	3.57E-03	6.17E-02	Non Res	n	n
553537.22_417375	553537.22	4173791.6	1.5	2.25E-03	1.46E-02	3.93E-02	3.49E-03	5.97E-02	Non Res	n	n
553557.22_417375	553557.22	4173791.6	1.5	2.18E-03	1.41E-02	3.80E-02	3.44E-03	5.77E-02	Non Res	n	n
553577.22_417375	553577.22	4173791.6	1.5	2.10E-03	1.36E-02	3.66E-02	3.41E-03	5.56E-02	Non Res	n	n
553597.22_417375	553597.22	4173791.6	1.5	2.00E-03	1.29E-02	3.49E-02	3.42E-03	5.32E-02	Non Res	n	n
552177.22_417381	552177.22	4173811.6	1.5	1.71E-03	1.11E-02	2.99E-02	4.46E-03	4.71E-02	Off-site Residen	n	n
552197.22_417381	552197.22	4173811.6	1.5	1.74E-03	1.13E-02	3.04E-02	4.64E-03	4.81E-02	Off-site Residen	n	n
552217.22_417381	552217.22	4173811.6	1.5	1.83E-03	1.18E-02	3.20E-02	4.84E-03	5.05E-02	Non Res	n	n
552237.22_417381	552237.22	4173811.6	1.5	1.87E-03	1.21E-02	3.26E-02	5.01E-03	5.16E-02	Off-site Residen	n	n
552257.22_417381	552257.22	4173811.6	1.5	1.91E-03	1.23E-02	3.33E-02	5.18E-03	5.28E-02	Off-site Residen	n	n
552277.22_417381	552277.22	4173811.6	1.5	1.99E-03	1.28E-02	3.47E-02	5.33E-03	5.48E-02	Off-site Residen	n	n
552297.22_417381	552297.22	4173811.6	1.5	2.08E-03	1.35E-02	3.63E-02	5.47E-03	5.73E-02	Off-site Residen	n	n
552317.22_417381	552317.22	4173811.6	1.5	2.16E-03	1.39E-02	3.76E-02	5.59E-03	5.93E-02	Off-site Residen	n	n
552337.22_417381	552337.22	4173811.6	1.5	2.25E-03	1.45E-02	3.92E-02	5.68E-03	6.17E-02	Off-site Residen	n	n
552357.22_417381	552357.22	4173811.6	1.5	2.35E-03	1.52E-02	4.11E-02	5.74E-03	6.44E-02	Off-site Residen	n	n
552377.22_417381	552377.22	4173811.6	1.5	2.50E-03	1.62E-02	4.37E-02	5.82E-03	6.82E-02	Off-site Residen	n	n
552397.22_417381	552397.22	4173811.6	1.5	2.69E-03	1.74E-02	4.70E-02	5.98E-03	7.31E-02	Non Res	n	n
552417.22_417381	552417.22	4173811.6	1.5	2.93E-03	1.90E-02	5.11E-02	6.45E-03	7.95E-02	Off-site Residen	n	n
552437.22_417381	552437.22	4173811.6	1.5	3.38E-03	2.18E-02	5.89E-02	7.31E-03	9.14E-02	Non Res	n	n
552457.22_417381	552457.22	4173811.6	1.5	3.61E-03	2.33E-02	6.30E-02	8.38E-03	9.83E-02	Non Res	n	n
552477.22_417381	552477.22	4173811.6	1.5	3.52E-03	2.27E-02	6.14E-02	9.36E-03	9.70E-02	Non Res	n	n
552497.22_417381	552497.22	4173811.6	1.5	3.54E-03	2.29E-02	6.17E-02	1.01E-02	9.83E-02	Non Res	n	n
552517.22_417381	552517.22	4173811.6	1.5	4.05E-03	2.62E-02	7.07E-02	1.07E-02	1.12E-01	Non Res	n	n
552537.22_417381	552537.22	4173811.6	1.5	4.34E-03	2.81E-02	7.58E-02	1.08E-02	1.19E-01	Non Res	n	n
552557.22_417381	552557.22	4173811.6	1.5	3.91E-03	2.53E-02	6.83E-02	1.05E-02	1.08E-01	Non Res	n	n
552577.22_417381	552577.22	4173811.6	1.5	3.66E-03	2.36E-02	6.38E-02	9.97E-03	1.01E-01	Non Res	n	n
552597.22_417381	552597.22	4173811.6	1.5	3.51E-03	2.27E-02	6.13E-02	9.34E-03	9.68E-02	Non Res	n	n
552617.22_417381	552617.22	4173811.6	1.5	3.44E-03	2.23E-02	6.01E-02	8.87E-03	9.47E-02	Non Res	n	n
552637.22_417381	552637.22	4173811.6	1.5	3.44E-03	2.22E-02	6.00E-02	8.72E-03	9.43E-02	Non Res	n	n
552657.22_417381	552657.22	4173811.6	1.5	3.49E-03	2.26E-02	6.10E-02	8.73E-03	9.58E-02	Non Res	n	n
552677.22_417381	552677.22	4173811.6	1.5	3.63E-03	2.35E-02	6.33E-02	8.79E-03	9.92E-02	Non Res	n	n
552697.22_417381	552697.22	4173811.6	1.5	3.88E-03	2.51E-02	6.78E-02	8.82E-03	1.06E-01	Non Res	n	n
552717.22_417381	552717.22	4173811.6	1.5	4.38E-03	2.83E-02	7.64E-02	8.74E-03	1.18E-01	Non Res	n	n
552737.22_417381	552737.22	4173811.6	1.5	4.81E-03	3.11E-02	8.39E-02	8.57E-03	1.28E-01	Non Res	n	n
552757.22_417381	552757.22	4173811.6	1.5	4.55E-03	2.94E-02	7.94E-02	8.31E-03	1.22E-01	Non Res	n	n
552777.22_417381	552777.22	4173811.6	1.5	4.58E-03	2.96E-02	7.99E-02	8.02E-03	1.22E-01	Non Res	n	n
552797.22_417381	552797.22	4173811.6	1.5	6.58E-03	4.25E-02	1.15E-01	7.63E-03	1.72E-01	Non Res	n	n
552817.22_417381	552817.22	4173811.6	1.5	5.27E-03	3.41E-02	9.20E-02	7.21E-03	1.39E-01	Non Res	n	n
552837.22_417381	552837.22	4173811.6	1.5	4.60E-03	2.97E-02	8.02E-02	6.85E-03	1.21E-01	Non Res	n	n
552857.22_417381	552857.22	4173811.6	1.5	4.07E-03	2.63E-02	7.10E-02	6.44E-03	1.08E-01	Off-site Residen	n	n
552877.22_417381	552877.22	4173811.6	1.5	3.66E-03	2.37E-02	6.39E-02	6.18E-03	9.74E-02	Off-site Residen	n	n
552897.22_417381	552897.22	4173811.6	1.5	3.41E-03	2.20E-02	5.95E-02	6.03E-03	9.10E-02	Off-site Residen	n	n
552917.22_417381	552917.22	4173811.6	1.5	3.28E-03	2.12E-02	5.72E-02	5.93E-03	8.76E-02	Off-site Residen	n	n
552937.22_417381	552937.22	4173811.6	1.5	3.12E-03	2.02E-02	5.44E-02	5.86E-03	8.35E-02	Off-site Residen	n	n
552957.22_417381	552957.22	4173811.6	1.5	2.86E-03	1.85E-02	4.99E-02	5.74E-03	7.71E-02	Off-site Residen	n	n
552977.22_417381	552977.22	4173811.6	1.5	2.66E-03	1.72E-02	4.64E-02	5.61E-03	7.19E-02	Off-site Residen	n	n
552997.22_417381	552997.22	4173811.6	1.5	2.58E-03	1.67E-02	4.50E-02	5.46E-03	6.97E-02	Non Res	n	n
553017.22_417381	553017.22	4173811.6	1.5	2.47E-03	1.60E-02	4.32E-02	5.36E-03	6.70E-02	Non Res	n	n
553037.22_417381	553037.22	4173811.6	1.5	2.61E-03	1.69E-02	4.56E-02	5.27E-03	7.04E-02	Non Res	n	n
553057.22_417381	553057.22	4173811.6	1.5	2.83E-03	1.83E-02	4.93E-02	5.19E-03	7.56E-02	Non Res	n	n
553077.22_417381	553077.22	4173811.6	1.5	2.92E-03	1.89E-02	5.10E-02	5.11E-03	7.79E-02	Non Res	n	n
553097.22_417381	553097.22	4173811.6	1.5	3.00E-03	1.94E-02	5.23E-02	5.01E-03	7.97E-02	Non Res	n	n
553117.22_417381	553117.22	4173811.6	1.5	3.02E-03	1.96E-02	5.28E-02	4.91E-03	8.03E-02	Non Res	n	n
553137.22_417381	553137.22	4173811.6	1.5	3.05E-03	1.97E-02	5.33E-02	4.84E-03	8.09E-02	Non Res	n	n
553157.22_417381	553157.22	4173811.6	1.5	3.07E-03	1.99E-02	5.36E-02	4.74E-03	8.13E-02	Non Res	n	n
553177.22_417381	553177.22	4173811.6	1.5	3.10E-03	2.01E-02	5.42E-02	4.64E-03	8.20E-02	Non Res	n	n
553197.22_417381	553197.22	4173811.6	1.5	3.15E-03	2.04E-02	5.49E-02	4.57E-03	8.30E-02	Non Res	n	n
553217.22_417381	553217.22	4173811.6	1.5	3.17E-03	2.05E-02	5.53E-02	4.49E-03	8.35E-02	Off-site Residen	n	n
553237.22_417381	553237.22	4173811.6	1.5	3.16E-03	2.04E-02	5.51E-02	4.43E-03	8.31E-02	Off-site Residen	n	n
553257.22_417381	553257.22	4173811.6	1.5	3.13E-03	2.02E-02	5.46E-02	4.33E-03	8.23E-02	Non Res	n	n
553277.22_417381	553277.22	4173811.6	1.5	2.67E-03	1.73E-02	4.66E-02	4.20E-03	7.08E-02	Non Res	n	n
553297.22_417381	553297.22	4173811.6	1.5	2.63E-03	1.70E-02	4.58E-02	4.13E-03	6.96E-02	Non Res	n	n
553317.22_417381	553317.22	4173811.6	1.5	2.66E-03	1.72E-02	4.65E-02	4.08E-03	7.04E-02	Non Res	n	n
553337.22_417381	553337.22	4173811.6	1.5	2.99E-03	1.93E-02	5.21E-02	4.03E-03	7.85E-02	Non Res	n	n
553357.22_417381	553357.22	4173811.6	1.5	2.92E-03	1.89E-02	5.10E-02	4.00E-03	7.68E-02	Non Res	n	n
553377.22_417381	553377.22	4173811.6	1.5	2.88E-03	1.87E-02	5.03E-02	3.92E-03	7.58E-02	Non Res	n	n
553397.22_417381	553397.22	4173811.6	1.5	2.81E-03	1.82E-02	4.91E-02	3.85E-03	7.39E-02	Off-site Worker	n	n
553417.22_417381	553417.22	4173811.6	1.5	2.74E-03	1.77E-02	4.78E-02	3.77E-03	7.20E-02	Off-site Worker	n	n
553437.22_417381	553437.22	4173811.6	1.5	2.66E-03	1.72E-02	4.64E-02	3.72E-03	7.00E-02	Off-site Worker	n	n
553457.22_417381	553457.22	4173811.6	1.5	2.58E-03	1.67E-02	4.50E-02	3.65E-03	6.79E-02	Off-site Worker	n	n
553477.22_417381	553477.22	4173811.6	1.5	2.50E-03	1.62E-02	4.36E-02	3.59E-03	6.58E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553497.22_417381	553497.22	4173811.6	1.5	2.42E-03	1.56E-02	4.22E-02	3.53E-03	6.37E-02	Non Res	n	n
553517.22_417381	553517.22	4173811.6	1.5	2.33E-03	1.51E-02	4.07E-02	3.48E-03	6.16E-02	Non Res	n	n
553537.22_417381	553537.22	4173811.6	1.5	2.25E-03	1.46E-02	3.93E-02	3.42E-03	5.95E-02	Non Res	n	n
553557.22_417381	553557.22	4173811.6	1.5	2.17E-03	1.40E-02	3.79E-02	3.34E-03	5.74E-02	Non Res	n	n
553577.22_417381	553577.22	4173811.6	1.5	2.09E-03	1.35E-02	3.65E-02	3.31E-03	5.54E-02	Non Res	n	n
552197.22_417383	552197.22	4173831.6	1.5	1.65E-03	1.07E-02	2.89E-02	4.54E-03	4.57E-02	Off-site Residen	n	n
552217.22_417383	552217.22	4173831.6	1.5	1.74E-03	1.13E-02	3.04E-02	4.72E-03	4.82E-02	Off-site Residen	n	n
552237.22_417383	552237.22	4173831.6	1.5	1.79E-03	1.16E-02	3.12E-02	4.87E-03	4.94E-02	Off-site Residen	n	n
552257.22_417383	552257.22	4173831.6	1.5	1.83E-03	1.18E-02	3.19E-02	5.00E-03	5.06E-02	Off-site Residen	n	n
552277.22_417383	552277.22	4173831.6	1.5	1.91E-03	1.23E-02	3.33E-02	5.14E-03	5.27E-02	Off-site Residen	n	n
552297.22_417383	552297.22	4173831.6	1.5	1.98E-03	1.28E-02	3.46E-02	5.23E-03	5.46E-02	Off-site Residen	n	n
552317.22_417383	552317.22	4173831.6	1.5	2.07E-03	1.34E-02	3.61E-02	5.33E-03	5.69E-02	Non Res	n	n
552337.22_417383	552337.22	4173831.6	1.5	2.15E-03	1.39E-02	3.75E-02	5.40E-03	5.89E-02	Off-site Residen	n	n
552357.22_417383	552357.22	4173831.6	1.5	2.25E-03	1.45E-02	3.92E-02	5.46E-03	6.15E-02	Off-site Residen	n	n
552377.22_417383	552377.22	4173831.6	1.5	2.38E-03	1.54E-02	4.15E-02	5.57E-03	6.48E-02	Off-site Residen	n	n
552397.22_417383	552397.22	4173831.6	1.5	2.55E-03	1.65E-02	4.46E-02	5.86E-03	6.95E-02	Non Res	n	n
552417.22_417383	552417.22	4173831.6	1.5	2.74E-03	1.77E-02	4.78E-02	6.49E-03	7.47E-02	Off-site Residen	n	n
552437.22_417383	552437.22	4173831.6	1.5	3.06E-03	1.98E-02	5.34E-02	7.43E-03	8.37E-02	Off-site Residen	n	n
552457.22_417383	552457.22	4173831.6	1.5	3.65E-03	2.36E-02	6.36E-02	8.41E-03	9.93E-02	Non Res	n	n
552477.22_417383	552477.22	4173831.6	1.5	3.90E-03	2.52E-02	6.81E-02	9.21E-03	1.06E-01	Non Res	n	n
552497.22_417383	552497.22	4173831.6	1.5	3.56E-03	2.30E-02	6.22E-02	9.85E-03	9.86E-02	Non Res	n	n
552517.22_417383	552517.22	4173831.6	1.5	3.43E-03	2.22E-02	5.98E-02	1.02E-02	9.56E-02	Non Res	n	n
552537.22_417383	552537.22	4173831.6	1.5	4.68E-03	3.03E-02	8.18E-02	1.04E-02	1.27E-01	Non Res	n	n
552557.22_417383	552557.22	4173831.6	1.5	4.08E-03	2.64E-02	7.13E-02	1.01E-02	1.12E-01	Non Res	n	n
552577.22_417383	552577.22	4173831.6	1.5	3.75E-03	2.42E-02	6.54E-02	9.60E-03	1.03E-01	Non Res	n	n
552597.22_417383	552597.22	4173831.6	1.5	3.55E-03	2.30E-02	6.20E-02	8.98E-03	9.75E-02	Non Res	n	n
552617.22_417383	552617.22	4173831.6	1.5	3.46E-03	2.24E-02	6.03E-02	8.53E-03	9.47E-02	Non Res	n	n
552637.22_417383	552637.22	4173831.6	1.5	3.43E-03	2.22E-02	5.99E-02	8.32E-03	9.38E-02	Non Res	n	n
552657.22_417383	552657.22	4173831.6	1.5	3.47E-03	2.24E-02	6.06E-02	8.30E-03	9.48E-02	Non Res	n	n
552677.22_417383	552677.22	4173831.6	1.5	3.59E-03	2.32E-02	6.26E-02	8.36E-03	9.78E-02	Non Res	n	n
552697.22_417383	552697.22	4173831.6	1.5	3.83E-03	2.47E-02	6.68E-02	8.40E-03	1.04E-01	Non Res	n	n
552717.22_417383	552717.22	4173831.6	1.5	4.29E-03	2.78E-02	7.49E-02	8.36E-03	1.15E-01	Non Res	n	n
552737.22_417383	552737.22	4173831.6	1.5	4.58E-03	2.96E-02	8.00E-02	8.23E-03	1.22E-01	Non Res	n	n
552757.22_417383	552757.22	4173831.6	1.5	4.56E-03	2.95E-02	7.96E-02	7.99E-03	1.22E-01	Non Res	n	n
552777.22_417383	552777.22	4173831.6	1.5	4.57E-03	2.95E-02	7.97E-02	7.73E-03	1.22E-01	Non Res	n	n
552797.22_417383	552797.22	4173831.6	1.5	6.51E-03	4.21E-02	1.14E-01	7.40E-03	1.70E-01	Non Res	n	n
552817.22_417383	552817.22	4173831.6	1.5	5.36E-03	3.46E-02	9.35E-02	7.05E-03	1.41E-01	Non Res	n	n
552837.22_417383	552837.22	4173831.6	1.5	4.66E-03	3.02E-02	8.14E-02	6.69E-03	1.23E-01	Non Res	n	n
552857.22_417383	552857.22	4173831.6	1.5	4.19E-03	2.71E-02	7.31E-02	6.31E-03	1.11E-01	Off-site Residen	n	n
552877.22_417383	552877.22	4173831.6	1.5	3.82E-03	2.47E-02	6.67E-02	6.02E-03	1.01E-01	Off-site Residen	n	n
552897.22_417383	552897.22	4173831.6	1.5	3.62E-03	2.34E-02	6.32E-02	5.83E-03	9.61E-02	Off-site Residen	n	n
552917.22_417383	552917.22	4173831.6	1.5	3.45E-03	2.23E-02	6.02E-02	5.72E-03	9.17E-02	Off-site Residen	n	n
552937.22_417383	552937.22	4173831.6	1.5	3.33E-03	2.15E-02	5.82E-02	5.66E-03	8.87E-02	Off-site Residen	n	n
552957.22_417383	552957.22	4173831.6	1.5	3.13E-03	2.03E-02	5.47E-02	5.58E-03	8.36E-02	Off-site Residen	n	n
552977.22_417383	552977.22	4173831.6	1.5	3.04E-03	1.97E-02	5.32E-02	5.48E-03	8.14E-02	Off-site Residen	n	n
552997.22_417383	552997.22	4173831.6	1.5	2.94E-03	1.90E-02	5.12E-02	5.35E-03	7.85E-02	Off-site Residen	n	n
553017.22_417383	553017.22	4173831.6	1.5	3.06E-03	1.98E-02	5.34E-02	5.24E-03	8.15E-02	Non Res	n	n
553037.22_417383	553037.22	4173831.6	1.5	3.08E-03	1.99E-02	5.38E-02	5.13E-03	8.19E-02	Non Res	n	n
553057.22_417383	553057.22	4173831.6	1.5	3.06E-03	1.98E-02	5.35E-02	5.07E-03	8.14E-02	Non Res	n	n
553077.22_417383	553077.22	4173831.6	1.5	3.06E-03	1.98E-02	5.34E-02	4.98E-03	8.12E-02	Non Res	n	n
553097.22_417383	553097.22	4173831.6	1.5	3.06E-03	1.98E-02	5.34E-02	4.87E-03	8.11E-02	Non Res	n	n
553117.22_417383	553117.22	4173831.6	1.5	3.09E-03	2.00E-02	5.40E-02	4.78E-03	8.19E-02	Non Res	n	n
553137.22_417383	553137.22	4173831.6	1.5	3.11E-03	2.01E-02	5.43E-02	4.69E-03	8.22E-02	Off-site Residen	n	n
553157.22_417383	553157.22	4173831.6	1.5	3.15E-03	2.04E-02	5.50E-02	4.60E-03	8.31E-02	Off-site Residen	n	n
553177.22_417383	553177.22	4173831.6	1.5	3.19E-03	2.06E-02	5.57E-02	4.50E-03	8.40E-02	Off-site Residen	n	n
553197.22_417383	553197.22	4173831.6	1.5	3.21E-03	2.08E-02	5.61E-02	4.42E-03	8.45E-02	Off-site Residen	n	n
553217.22_417383	553217.22	4173831.6	1.5	3.25E-03	2.10E-02	5.67E-02	4.36E-03	8.53E-02	Off-site Residen	n	n
553237.22_417383	553237.22	4173831.6	1.5	3.24E-03	2.10E-02	5.66E-02	4.29E-03	8.51E-02	Off-site Residen	n	n
553257.22_417383	553257.22	4173831.6	1.5	3.22E-03	2.08E-02	5.62E-02	4.22E-03	8.44E-02	Non Res	n	n
553277.22_417383	553277.22	4173831.6	1.5	2.71E-03	1.76E-02	4.74E-02	4.08E-03	7.17E-02	Non Res	n	n
553297.22_417383	553297.22	4173831.6	1.5	2.68E-03	1.73E-02	4.68E-02	4.03E-03	7.08E-02	Non Res	n	n
553317.22_417383	553317.22	4173831.6	1.5	2.76E-03	1.78E-02	4.81E-02	3.96E-03	7.26E-02	Non Res	n	n
553337.22_417383	553337.22	4173831.6	1.5	3.11E-03	2.01E-02	5.44E-02	3.97E-03	8.16E-02	Non Res	n	n
553357.22_417383	553357.22	4173831.6	1.5	3.03E-03	1.96E-02	5.28E-02	3.91E-03	7.93E-02	Non Res	n	n
553377.22_417383	553377.22	4173831.6	1.5	2.97E-03	1.92E-02	5.18E-02	3.81E-03	7.78E-02	Non Res	n	n
553397.22_417383	553397.22	4173831.6	1.5	2.87E-03	1.86E-02	5.01E-02	3.74E-03	7.53E-02	Off-site Worker	n	n
553417.22_417383	553417.22	4173831.6	1.5	2.78E-03	1.80E-02	4.86E-02	3.68E-03	7.31E-02	Off-site Worker	n	n
553437.22_417383	553437.22	4173831.6	1.5	2.70E-03	1.74E-02	4.71E-02	3.62E-03	7.08E-02	Off-site Worker	n	n
553457.22_417383	553457.22	4173831.6	1.5	2.60E-03	1.68E-02	4.54E-02	3.57E-03	6.84E-02	Off-site Worker	n	n
553477.22_417383	553477.22	4173831.6	1.5	2.51E-03	1.62E-02	4.38E-02	3.51E-03	6.61E-02	Non Res	n	n
553497.22_417383	553497.22	4173831.6	1.5	2.42E-03	1.57E-02	4.23E-02	3.45E-03	6.39E-02	Non Res	n	n
553517.22_417383	553517.22	4173831.6	1.5	2.33E-03	1.51E-02	4.07E-02	3.38E-03	6.15E-02	Non Res	n	n
553537.22_417383	553537.22	4173831.6	1.5	2.25E-03	1.45E-02	3.92E-02	3.34E-03	5.93E-02	Non Res	n	n
553557.22_417383	553557.22	4173831.6	1.5	2.16E-03	1.40E-02	3.77E-02	3.28E-03	5.72E-02	Non Res	n	n
552197.22_417385	552197.22	4173851.6	1.5	1.57E-03	1.02E-02	2.74E-02	4.44E-03	4.36E-02	Off-site Residen	n	n
552217.22_417385	552217.22	4173851.6	1.5	1.66E-03	1.08E-02	2.91E-02	4.58E-03	4.61E-02	Off-site Residen	n	n
552237.22_417385	552237.22	4173851.6	1.5	1.72E-03	1.11E-02	3.00E-02	4.71E-03	4.75E-02	Non Res	n	n
552257.22_417385	552257.22	4173851.6	1.5	1.76E-03	1.14E-02	3.07E-02	4.83E-03	4.87E-02	Off-site Residen	n	n
552277.22_417385	552277.22	4173851.6	1.5	1.82E-03	1.17E-02	3.17E-02	4.91E-03	5.02E-02	Off-site Residen	n	n
552297.22_417385	552297.22	4173851.6	1.5	1.90E-03	1.23E-02	3.32E-02	5.00E-03	5.24E-02	Off-site Residen	n	n
552317.22_417385	552317.22	4173851.6	1.5	1.99E-03	1.29E-02	3.47E-02	5.09E-03	5.47E-02	Off-site Residen	n	n
552337.22_417385	552337.22	4173851.6	1.5	2.06E-03	1.33E-02	3.59E-02	5.14E-03	5.64E-02	Off-site Residen	n	n
552357.22_417385	552357.22	4173851.6	1.5	2.16E-03	1.40E-02	3.77E-02	5.22E-03	5.90E-02	Off-site Residen	n	n
552377.22_417385	552377.22	4173851.6	1.5	2.26E-03	1.46E-02	3.95E-02	5.38E-03	6.18E-02	Off-site Residen	n	n
552397.22_417385	552397.22	4173851.6	1.5	2.41E-03	1.56E-02	4.22E-02	5.84E-03	6.60E-02	Off-site Residen	n	n
552417.22_417385	552417.22	4173851.6	1.5	2.59E-03	1.68E-02	4.52E-02	6.58E-03	7.12E-02	Off-site Residen	n	n
552437.22_417385	552437.22	4173851.6	1.5	2.83E-03	1.83E-02	4.94E-02	7.49E-03	7.80E-02	Off-site Residen	n	n
552457.22_417385	552457.22	4173851.6	1.5	3.24E-03	2.10E-02	5.66E-02	8.32E-03	8.91E-02	Off-site Residen	n	n
552477.22_417385	552477.22	4173851.6	1.5	3.61E-03	2.33E-02	6.30E-02	8.97E-03	9.89E-02	Non Res	n	n
552497.22_417385	552497.22	4173851.6	1.5	3.44E-03	2.22E-02	6.00E-02	9.50E-03	9.52E-02	Non Res	n	n
552517.22_417385	552517.22	4173851.6	1.5	3.58E-03	2.32E-02	6.26E-02	9.83E-03	9.92E-02	Non Res	n	n
552537.22_417385	552537.22	4173851.6	1.5	4.43E-03	2.86E-02	7.73E-02	9.94E-03	1.20E-01	Non Res	n	n
552557.22_417385	552557.22	4173851.6	1.5	4.35E-03	2.82E-02	7.60E-02	9.73E-03	1.18E-01	Non Res	n	n
552577.22_417385	552577.22	4173851.6	1.5	3.88E-03	2.51E-02	6.77E-02	9.25E-03	1.06E-01	Non Res	n	n
552597.22_417385	552597.22	4173851.6	1.5	3.61E-03	2.34E-02	6.30E-02	8.65E-03	9.86E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552617.22_417385	552617.22	4173851.6	1.5	3.49E-03	2.26E-02	6.09E-02	8.19E-03	9.51E-02	Non Res	n	n
552637.22_417385	552637.22	4173851.6	1.5	3.43E-03	2.22E-02	5.99E-02	7.98E-03	9.35E-02	Non Res	n	n
552657.22_417385	552657.22	4173851.6	1.5	3.46E-03	2.24E-02	6.04E-02	7.92E-03	9.41E-02	Non Res	n	n
552677.22_417385	552677.22	4173851.6	1.5	3.55E-03	2.30E-02	6.20E-02	7.97E-03	9.66E-02	Non Res	n	n
552697.22_417385	552697.22	4173851.6	1.5	3.76E-03	2.43E-02	6.57E-02	8.03E-03	1.02E-01	Non Res	n	n
552717.22_417385	552717.22	4173851.6	1.5	4.17E-03	2.70E-02	7.29E-02	8.00E-03	1.12E-01	Non Res	n	n
552737.22_417385	552737.22	4173851.6	1.5	4.53E-03	2.93E-02	7.91E-02	7.88E-03	1.21E-01	Non Res	n	n
552757.22_417385	552757.22	4173851.6	1.5	4.43E-03	2.86E-02	7.73E-02	7.69E-03	1.18E-01	Non Res	n	n
552777.22_417385	552777.22	4173851.6	1.5	4.82E-03	3.12E-02	8.41E-02	7.43E-03	1.27E-01	Non Res	n	n
552797.22_417385	552797.22	4173851.6	1.5	5.16E-03	3.33E-02	9.00E-02	7.19E-03	1.36E-01	Non Res	n	n
552817.22_417385	552817.22	4173851.6	1.5	5.53E-03	3.57E-02	9.65E-02	6.87E-03	1.45E-01	Non Res	n	n
552837.22_417385	552837.22	4173851.6	1.5	4.76E-03	3.08E-02	8.31E-02	6.52E-03	1.25E-01	Non Res	n	n
552857.22_417385	552857.22	4173851.6	1.5	4.27E-03	2.76E-02	7.46E-02	6.19E-03	1.13E-01	Off-site Residen	n	n
552877.22_417385	552877.22	4173851.6	1.5	3.96E-03	2.56E-02	6.90E-02	5.87E-03	1.04E-01	Off-site Residen	n	n
552897.22_417385	552897.22	4173851.6	1.5	3.74E-03	2.42E-02	6.53E-02	5.65E-03	9.89E-02	Off-site Residen	n	n
552917.22_417385	552917.22	4173851.6	1.5	3.57E-03	2.31E-02	6.23E-02	5.52E-03	9.45E-02	Off-site Residen	n	n
552937.22_417385	552937.22	4173851.6	1.5	3.45E-03	2.23E-02	6.02E-02	5.46E-03	9.14E-02	Off-site Residen	n	n
552957.22_417385	552957.22	4173851.6	1.5	3.31E-03	2.14E-02	5.78E-02	5.40E-03	8.79E-02	Off-site Residen	n	n
552977.22_417385	552977.22	4173851.6	1.5	3.27E-03	2.11E-02	5.71E-02	5.33E-03	8.68E-02	Off-site Residen	n	n
552997.22_417385	552997.22	4173851.6	1.5	3.21E-03	2.08E-02	5.61E-02	5.24E-03	8.53E-02	Off-site Residen	n	n
553017.22_417385	553017.22	4173851.6	1.5	3.19E-03	2.06E-02	5.56E-02	5.12E-03	8.46E-02	Non Res	n	n
553037.22_417385	553037.22	4173851.6	1.5	3.18E-03	2.06E-02	5.55E-02	5.03E-03	8.42E-02	Non Res	n	n
553057.22_417385	553057.22	4173851.6	1.5	3.16E-03	2.05E-02	5.52E-02	4.93E-03	8.37E-02	Non Res	n	n
553077.22_417385	553077.22	4173851.6	1.5	3.16E-03	2.05E-02	5.52E-02	4.82E-03	8.37E-02	Off-site Residen	n	n
553097.22_417385	553097.22	4173851.6	1.5	3.18E-03	2.06E-02	5.55E-02	4.73E-03	8.40E-02	Off-site Residen	n	n
553117.22_417385	553117.22	4173851.6	1.5	3.21E-03	2.08E-02	5.60E-02	4.65E-03	8.47E-02	Off-site Residen	n	n
553137.22_417385	553137.22	4173851.6	1.5	3.25E-03	2.10E-02	5.67E-02	4.56E-03	8.56E-02	Off-site Residen	n	n
553157.22_417385	553157.22	4173851.6	1.5	3.31E-03	2.14E-02	5.78E-02	4.48E-03	8.71E-02	Off-site Residen	n	n
553177.22_417385	553177.22	4173851.6	1.5	3.36E-03	2.17E-02	5.86E-02	4.38E-03	8.80E-02	Off-site Residen	n	n
553197.22_417385	553197.22	4173851.6	1.5	3.41E-03	2.20E-02	5.95E-02	4.32E-03	8.92E-02	Off-site Residen	n	n
553217.22_417385	553217.22	4173851.6	1.5	3.44E-03	2.23E-02	6.01E-02	4.23E-03	9.00E-02	Off-site Residen	n	n
553237.22_417385	553237.22	4173851.6	1.5	3.46E-03	2.24E-02	6.04E-02	4.18E-03	9.04E-02	Off-site Residen	n	n
553257.22_417385	553257.22	4173851.6	1.5	3.37E-03	2.18E-02	5.89E-02	4.07E-03	8.81E-02	Non Res	n	n
553277.22_417385	553277.22	4173851.6	1.5	2.86E-03	1.85E-02	4.99E-02	3.97E-03	7.52E-02	Non Res	n	n
553297.22_417385	553297.22	4173851.6	1.5	2.84E-03	1.84E-02	4.96E-02	3.90E-03	7.47E-02	Non Res	n	n
553317.22_417385	553317.22	4173851.6	1.5	3.03E-03	1.96E-02	5.30E-02	3.87E-03	7.95E-02	Non Res	n	n
553337.22_417385	553337.22	4173851.6	1.5	3.33E-03	2.15E-02	5.81E-02	3.87E-03	8.68E-02	Non Res	n	n
553357.22_417385	553357.22	4173851.6	1.5	3.21E-03	2.08E-02	5.60E-02	3.81E-03	8.38E-02	Non Res	n	n
553377.22_417385	553377.22	4173851.6	1.5	3.10E-03	2.00E-02	5.41E-02	3.73E-03	8.09E-02	Non Res	n	n
553397.22_417385	553397.22	4173851.6	1.5	2.97E-03	1.92E-02	5.18E-02	3.65E-03	7.76E-02	Off-site Worker	n	n
553417.22_417385	553417.22	4173851.6	1.5	2.86E-03	1.85E-02	4.99E-02	3.60E-03	7.48E-02	Off-site Worker	n	n
553437.22_417385	553437.22	4173851.6	1.5	2.75E-03	1.78E-02	4.80E-02	3.53E-03	7.20E-02	Off-site Worker	n	n
553457.22_417385	553457.22	4173851.6	1.5	2.64E-03	1.71E-02	4.61E-02	3.48E-03	6.93E-02	Off-site Worker	n	n
553477.22_417385	553477.22	4173851.6	1.5	2.54E-03	1.64E-02	4.43E-02	3.42E-03	6.67E-02	Non Res	n	n
553497.22_417385	553497.22	4173851.6	1.5	2.44E-03	1.58E-02	4.26E-02	3.38E-03	6.42E-02	Non Res	n	n
553517.22_417385	553517.22	4173851.6	1.5	2.34E-03	1.51E-02	4.09E-02	3.31E-03	6.17E-02	Non Res	n	n
552217.22_417387	552217.22	4173871.6	1.5	1.60E-03	1.03E-02	2.79E-02	4.45E-03	4.42E-02	Off-site Residen	n	n
552237.22_417387	552237.22	4173871.6	1.5	1.66E-03	1.08E-02	2.90E-02	4.56E-03	4.60E-02	Non Res	n	n
552257.22_417387	552257.22	4173871.6	1.5	1.70E-03	1.10E-02	2.96E-02	4.64E-03	4.70E-02	Off-site Residen	n	n
552277.22_417387	552277.22	4173871.6	1.5	1.76E-03	1.14E-02	3.07E-02	4.71E-03	4.85E-02	Off-site Residen	n	n
552297.22_417387	552297.22	4173871.6	1.5	1.82E-03	1.18E-02	3.18E-02	4.80E-03	5.02E-02	Off-site Residen	n	n
552317.22_417387	552317.22	4173871.6	1.5	1.91E-03	1.23E-02	3.33E-02	4.85E-03	5.24E-02	Off-site Residen	n	n
552337.22_417387	552337.22	4173871.6	1.5	1.98E-03	1.28E-02	3.46E-02	4.91E-03	5.44E-02	Off-site Residen	n	n
552357.22_417387	552357.22	4173871.6	1.5	2.06E-03	1.33E-02	3.60E-02	5.04E-03	5.64E-02	Off-site Residen	n	n
552377.22_417387	552377.22	4173871.6	1.5	2.17E-03	1.40E-02	3.78E-02	5.31E-03	5.93E-02	Off-site Residen	n	n
552397.22_417387	552397.22	4173871.6	1.5	2.28E-03	1.48E-02	3.99E-02	5.85E-03	6.28E-02	Off-site Residen	n	n
552417.22_417387	552417.22	4173871.6	1.5	2.45E-03	1.59E-02	4.28E-02	6.66E-03	6.78E-02	Non Res	n	n
552437.22_417387	552437.22	4173871.6	1.5	2.65E-03	1.71E-02	4.63E-02	7.45E-03	7.35E-02	Off-site Residen	n	n
552457.22_417387	552457.22	4173871.6	1.5	2.99E-03	1.94E-02	5.23E-02	8.14E-03	8.28E-02	Non Res	n	n
552477.22_417387	552477.22	4173871.6	1.5	3.55E-03	2.30E-02	6.20E-02	8.68E-03	9.72E-02	Non Res	n	n
552497.22_417387	552497.22	4173871.6	1.5	3.25E-03	2.10E-02	5.67E-02	9.14E-03	9.02E-02	Off-site Worker	n	n
552517.22_417387	552517.22	4173871.6	1.5	3.41E-03	2.21E-02	5.95E-02	9.41E-03	9.44E-02	Non Res	n	n
552537.22_417387	552537.22	4173871.6	1.5	3.58E-03	2.32E-02	6.26E-02	9.50E-03	9.88E-02	Non Res	n	n
552557.22_417387	552557.22	4173871.6	1.5	4.72E-03	3.05E-02	8.23E-02	9.34E-03	1.27E-01	Non Res	n	n
552577.22_417387	552577.22	4173871.6	1.5	4.05E-03	2.62E-02	7.06E-02	8.91E-03	1.10E-01	Non Res	n	n
552597.22_417387	552597.22	4173871.6	1.5	3.72E-03	2.41E-02	6.50E-02	8.36E-03	1.01E-01	Non Res	n	n
552617.22_417387	552617.22	4173871.6	1.5	3.54E-03	2.29E-02	6.18E-02	7.88E-03	9.62E-02	Non Res	n	n
552637.22_417387	552637.22	4173871.6	1.5	3.45E-03	2.23E-02	6.03E-02	7.61E-03	9.37E-02	Non Res	n	n
552657.22_417387	552657.22	4173871.6	1.5	3.45E-03	2.23E-02	6.02E-02	7.54E-03	9.35E-02	Non Res	n	n
552677.22_417387	552677.22	4173871.6	1.5	3.53E-03	2.28E-02	6.16E-02	7.60E-03	9.56E-02	Non Res	n	n
552697.22_417387	552697.22	4173871.6	1.5	3.70E-03	2.39E-02	6.46E-02	7.67E-03	1.00E-01	Non Res	n	n
552717.22_417387	552717.22	4173871.6	1.5	4.05E-03	2.62E-02	7.07E-02	7.66E-03	1.09E-01	Non Res	n	n
552737.22_417387	552737.22	4173871.6	1.5	4.77E-03	3.09E-02	8.33E-02	7.57E-03	1.26E-01	Non Res	n	n
552757.22_417387	552757.22	4173871.6	1.5	4.37E-03	2.82E-02	7.62E-02	7.43E-03	1.16E-01	Non Res	n	n
552777.22_417387	552777.22	4173871.6	1.5	4.38E-03	2.83E-02	7.64E-02	7.18E-03	1.16E-01	Non Res	n	n
552797.22_417387	552797.22	4173871.6	1.5	5.21E-03	3.37E-02	9.09E-02	6.95E-03	1.37E-01	Non Res	n	n
552817.22_417387	552817.22	4173871.6	1.5	5.73E-03	3.71E-02	1.00E-01	6.70E-03	1.50E-01	Non Res	n	n
552837.22_417387	552837.22	4173871.6	1.5	4.85E-03	3.14E-02	8.46E-02	6.39E-03	1.27E-01	Non Res	n	n
552857.22_417387	552857.22	4173871.6	1.5	4.35E-03	2.82E-02	7.60E-02	6.05E-03	1.15E-01	Non Res	n	n
552877.22_417387	552877.22	4173871.6	1.5	4.02E-03	2.60E-02	7.02E-02	5.74E-03	1.06E-01	Off-site Residen	n	n
552897.22_417387	552897.22	4173871.6	1.5	3.80E-03	2.46E-02	6.63E-02	5.52E-03	1.00E-01	Off-site Residen	n	n
552917.22_417387	552917.22	4173871.6	1.5	3.64E-03	2.35E-02	6.35E-02	5.37E-03	9.60E-02	Off-site Residen	n	n
552937.22_417387	552937.22	4173871.6	1.5	3.53E-03	2.29E-02	6.17E-02	5.26E-03	9.33E-02	Off-site Residen	n	n
552957.22_417387	552957.22	4173871.6	1.5	3.44E-03	2.22E-02	6.00E-02	5.21E-03	9.09E-02	Off-site Residen	n	n
552977.22_417387	552977.22	4173871.6	1.5	3.37E-03	2.18E-02	5.88E-02	5.17E-03	8.91E-02	Off-site Residen	n	n
552997.22_417387	552997.22	4173871.6	1.5	3.31E-03	2.14E-02	5.79E-02	5.10E-03	8.77E-02	Off-site Residen	n	n
553017.22_417387	553017.22	4173871.6	1.5	3.29E-03	2.13E-02	5.74E-02	5.00E-03	8.69E-02	Off-site Residen	n	n
553037.22_417387	553037.22	4173871.6	1.5	3.27E-03	2.11E-02	5.71E-02	4.90E-03	8.64E-02	Off-site Residen	n	n
553057.22_417387	553057.22	4173871.6	1.5	3.29E-03	2.13E-02	5.74E-02	4.80E-03	8.67E-02	Off-site Residen	n	n
553077.22_417387	553077.22	4173871.6	1.5	3.31E-03	2.14E-02	5.78E-02	4.72E-03	8.72E-02	Off-site Residen	n	n
553097.22_417387	553097.22	4173871.6	1.5	3.35E-03	2.16E-02	5.84E-02	4.63E-03	8.80E-02	Off-site Residen	n	n
553117.22_417387	553117.22	4173871.6	1.5	3.39E-03	2.20E-02	5.92E-02	4.54E-03	8.91E-02	Off-site Residen	n	n
553137.22_417387	553137.22	4173871.6	1.5	3.48E-03	2.25E-02	6.08E-02	4.46E-03	9.13E-02	Off-site Residen	n	n
553157.22_417387	553157.22	4173871.6	1.5	3.56E-03	2.31E-02	6.22E-02	4.37E-03	9.32E-02	Off-site Residen	n	n
553177.22_417387	553177.22	4173871.6	1.5	3.66E-03	2.37E-02	6.39E-02	4.29E-03	9.56E-02	Off-site Residen	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553197.22_417387	553197.22	4173871.6	1.5	3.79E-03	2.45E-02	6.61E-02	4.20E-03	9.85E-02	Off-site Residen	n	n
553217.22_417387	553217.22	4173871.6	1.5	3.92E-03	2.54E-02	6.84E-02	4.12E-03	1.02E-01	Off-site Residen	n	n
553237.22_417387	553237.22	4173871.6	1.5	4.04E-03	2.61E-02	7.05E-02	4.06E-03	1.05E-01	Off-site Residen	n	n
553257.22_417387	553257.22	4173871.6	1.5	3.59E-03	2.32E-02	6.27E-02	3.96E-03	9.35E-02	Non Res	n	n
553277.22_417387	553277.22	4173871.6	1.5	3.28E-03	2.12E-02	5.73E-02	3.87E-03	8.57E-02	Non Res	n	n
553297.22_417387	553297.22	4173871.6	1.5	3.24E-03	2.10E-02	5.66E-02	3.79E-03	8.46E-02	Non Res	n	n
553317.22_417387	553317.22	4173871.6	1.5	3.49E-03	2.26E-02	6.09E-02	3.76E-03	9.07E-02	Non Res	n	n
553337.22_417387	553337.22	4173871.6	1.5	3.68E-03	2.38E-02	6.42E-02	3.79E-03	9.54E-02	Non Res	n	n
553357.22_417387	553357.22	4173871.6	1.5	3.49E-03	2.25E-02	6.08E-02	3.73E-03	9.06E-02	Non Res	n	n
553377.22_417387	553377.22	4173871.6	1.5	3.30E-03	2.14E-02	5.77E-02	3.65E-03	8.60E-02	Non Res	n	n
553397.22_417387	553397.22	4173871.6	1.5	3.13E-03	2.03E-02	5.47E-02	3.58E-03	8.17E-02	Non Res	n	n
553417.22_417387	553417.22	4173871.6	1.5	2.98E-03	1.93E-02	5.20E-02	3.51E-03	7.78E-02	Non Res	n	n
553437.22_417387	553437.22	4173871.6	1.5	2.84E-03	1.84E-02	4.97E-02	3.46E-03	7.44E-02	Non Res	n	n
553457.22_417387	553457.22	4173871.6	1.5	2.71E-03	1.76E-02	4.74E-02	3.41E-03	7.10E-02	Non Res	n	n
553477.22_417387	553477.22	4173871.6	1.5	2.59E-03	1.67E-02	4.51E-02	3.36E-03	6.78E-02	Non Res	n	n
553497.22_417387	553497.22	4173871.6	1.5	2.46E-03	1.59E-02	4.30E-02	3.30E-03	6.46E-02	Non Res	n	n
552217.22_417389	552217.22	4173891.6	1.5	1.54E-03	9.94E-03	2.68E-02	4.32E-03	4.26E-02	Off-site Residen	n	n
552237.22_417389	552237.22	4173891.6	1.5	1.60E-03	1.03E-02	2.79E-02	4.39E-03	4.43E-02	Off-site Residen	n	n
552257.22_417389	552257.22	4173891.6	1.5	1.64E-03	1.06E-02	2.86E-02	4.46E-03	4.54E-02	Off-site Residen	n	n
552277.22_417389	552277.22	4173891.6	1.5	1.69E-03	1.09E-02	2.95E-02	4.52E-03	4.66E-02	Off-site Residen	n	n
552297.22_417389	552297.22	4173891.6	1.5	1.75E-03	1.13E-02	3.06E-02	4.59E-03	4.82E-02	Off-site Residen	n	n
552317.22_417389	552317.22	4173891.6	1.5	1.84E-03	1.19E-02	3.21E-02	4.63E-03	5.04E-02	Off-site Residen	n	n
552337.22_417389	552337.22	4173891.6	1.5	1.92E-03	1.24E-02	3.35E-02	4.72E-03	5.25E-02	Non Res	n	n
552357.22_417389	552357.22	4173891.6	1.5	1.98E-03	1.28E-02	3.46E-02	4.91E-03	5.44E-02	Off-site Residen	n	n
552377.22_417389	552377.22	4173891.6	1.5	2.08E-03	1.35E-02	3.64E-02	5.30E-03	5.72E-02	Off-site Residen	n	n
552397.22_417389	552397.22	4173891.6	1.5	2.20E-03	1.43E-02	3.85E-02	5.93E-03	6.09E-02	Non Res	n	n
552417.22_417389	552417.22	4173891.6	1.5	2.35E-03	1.52E-02	4.11E-02	6.69E-03	6.53E-02	Non Res	n	n
552437.22_417389	552437.22	4173891.6	1.5	2.52E-03	1.63E-02	4.39E-02	7.37E-03	7.00E-02	Off-site Residen	n	n
552457.22_417389	552457.22	4173891.6	1.5	2.76E-03	1.79E-02	4.82E-02	7.92E-03	7.67E-02	Off-site Residen	n	n
552477.22_417389	552477.22	4173891.6	1.5	3.16E-03	2.04E-02	5.52E-02	8.39E-03	8.72E-02	Off-site Residen	n	n
552497.22_417389	552497.22	4173891.6	1.5	3.41E-03	2.20E-02	5.95E-02	8.76E-03	9.37E-02	Off-site Worker	n	n
552517.22_417389	552517.22	4173891.6	1.5	3.33E-03	2.16E-02	5.82E-02	9.01E-03	9.21E-02	Non Res	n	n
552537.22_417389	552537.22	4173891.6	1.5	3.34E-03	2.16E-02	5.84E-02	9.08E-03	9.24E-02	Non Res	n	n
552557.22_417389	552557.22	4173891.6	1.5	3.95E-03	2.56E-02	6.90E-02	8.95E-03	1.07E-01	Non Res	n	n
552577.22_417389	552577.22	4173891.6	1.5	4.28E-03	2.77E-02	7.47E-02	8.59E-03	1.15E-01	Non Res	n	n
552597.22_417389	552597.22	4173891.6	1.5	3.83E-03	2.48E-02	6.68E-02	8.07E-03	1.04E-01	Non Res	n	n
552617.22_417389	552617.22	4173891.6	1.5	3.62E-03	2.34E-02	6.32E-02	7.60E-03	9.78E-02	Non Res	n	n
552637.22_417389	552637.22	4173891.6	1.5	3.49E-03	2.26E-02	6.09E-02	7.29E-03	9.43E-02	Non Res	n	n
552657.22_417389	552657.22	4173891.6	1.5	3.45E-03	2.23E-02	6.03E-02	7.20E-03	9.33E-02	Non Res	n	n
552677.22_417389	552677.22	4173891.6	1.5	3.51E-03	2.27E-02	6.13E-02	7.24E-03	9.48E-02	Non Res	n	n
552697.22_417389	552697.22	4173891.6	1.5	3.67E-03	2.37E-02	6.40E-02	7.29E-03	9.87E-02	Non Res	n	n
552717.22_417389	552717.22	4173891.6	1.5	3.93E-03	2.54E-02	6.87E-02	7.33E-03	1.05E-01	Non Res	n	n
552737.22_417389	552737.22	4173891.6	1.5	4.52E-03	2.92E-02	7.89E-02	7.26E-03	1.20E-01	Non Res	n	n
552757.22_417389	552757.22	4173891.6	1.5	4.35E-03	2.81E-02	7.59E-02	7.17E-03	1.16E-01	Non Res	n	n
552777.22_417389	552777.22	4173891.6	1.5	4.38E-03	2.83E-02	7.64E-02	6.92E-03	1.16E-01	Non Res	n	n
552797.22_417389	552797.22	4173891.6	1.5	4.11E-03	2.66E-02	7.17E-02	6.73E-03	1.09E-01	Off-site Residen	n	n
552817.22_417389	552817.22	4173891.6	1.5	5.86E-03	3.79E-02	1.02E-01	6.52E-03	1.53E-01	Non Res	n	n
552837.22_417389	552837.22	4173891.6	1.5	4.92E-03	3.18E-02	8.59E-02	6.23E-03	1.29E-01	Non Res	n	n
552857.22_417389	552857.22	4173891.6	1.5	4.43E-03	2.87E-02	7.74E-02	5.93E-03	1.16E-01	Non Res	n	n
552877.22_417389	552877.22	4173891.6	1.5	4.11E-03	2.66E-02	7.17E-02	5.63E-03	1.08E-01	Off-site Residen	n	n
552897.22_417389	552897.22	4173891.6	1.5	3.88E-03	2.51E-02	6.76E-02	5.39E-03	1.02E-01	Off-site Residen	n	n
552917.22_417389	552917.22	4173891.6	1.5	3.72E-03	2.41E-02	6.49E-02	5.20E-03	9.79E-02	Off-site Residen	n	n
552937.22_417389	552937.22	4173891.6	1.5	3.60E-03	2.33E-02	6.29E-02	5.10E-03	9.49E-02	Off-site Residen	n	n
552957.22_417389	552957.22	4173891.6	1.5	3.51E-03	2.27E-02	6.13E-02	5.05E-03	9.26E-02	Off-site Residen	n	n
552977.22_417389	552977.22	4173891.6	1.5	3.45E-03	2.23E-02	6.02E-02	4.99E-03	9.10E-02	Off-site Residen	n	n
552997.22_417389	552997.22	4173891.6	1.5	3.42E-03	2.21E-02	5.97E-02	4.96E-03	9.02E-02	Off-site Residen	n	n
553017.22_417389	553017.22	4173891.6	1.5	3.39E-03	2.20E-02	5.93E-02	4.88E-03	8.95E-02	Off-site Residen	n	n
553037.22_417389	553037.22	4173891.6	1.5	3.42E-03	2.21E-02	5.97E-02	4.80E-03	9.00E-02	Off-site Residen	n	n
553057.22_417389	553057.22	4173891.6	1.5	3.48E-03	2.25E-02	6.07E-02	4.71E-03	9.13E-02	Off-site Residen	n	n
553077.22_417389	553077.22	4173891.6	1.5	3.54E-03	2.29E-02	6.18E-02	4.61E-03	9.28E-02	Off-site Residen	n	n
553097.22_417389	553097.22	4173891.6	1.5	3.62E-03	2.34E-02	6.32E-02	4.52E-03	9.48E-02	Off-site Residen	n	n
553117.22_417389	553117.22	4173891.6	1.5	3.74E-03	2.42E-02	6.53E-02	4.42E-03	9.76E-02	Off-site Residen	n	n
553137.22_417389	553137.22	4173891.6	1.5	3.92E-03	2.54E-02	6.85E-02	4.35E-03	1.02E-01	Off-site Residen	n	n
553157.22_417389	553157.22	4173891.6	1.5	4.14E-03	2.68E-02	7.22E-02	4.24E-03	1.07E-01	Off-site Residen	n	n
553177.22_417389	553177.22	4173891.6	1.5	4.43E-03	2.87E-02	7.73E-02	4.17E-03	1.15E-01	Off-site Residen	n	n
553197.22_417389	553197.22	4173891.6	1.5	4.24E-03	2.74E-02	7.40E-02	4.09E-03	1.10E-01	Off-site Residen	n	n
553217.22_417389	553217.22	4173891.6	1.5	4.59E-03	2.97E-02	8.01E-02	4.01E-03	1.18E-01	Off-site Residen	n	n
553237.22_417389	553237.22	4173891.6	1.5	4.22E-03	2.73E-02	7.37E-02	3.95E-03	1.09E-01	Non Res	n	n
553257.22_417389	553257.22	4173891.6	1.5	3.68E-03	2.38E-02	6.42E-02	3.82E-03	9.55E-02	Non Res	n	n
553277.22_417389	553277.22	4173891.6	1.5	3.00E-03	1.94E-02	5.24E-02	3.77E-03	7.87E-02	Non Res	n	n
553297.22_417389	553297.22	4173891.6	1.5	3.58E-03	2.31E-02	6.25E-02	3.70E-03	9.29E-02	Non Res	n	n
553317.22_417389	553317.22	4173891.6	1.5	4.28E-03	2.77E-02	7.47E-02	3.68E-03	1.10E-01	Non Res	n	n
553337.22_417389	553337.22	4173891.6	1.5	4.42E-03	2.86E-02	7.71E-02	3.66E-03	1.14E-01	Non Res	n	n
553357.22_417389	553357.22	4173891.6	1.5	4.04E-03	2.62E-02	7.06E-02	3.62E-03	1.04E-01	Non Res	n	n
553377.22_417389	553377.22	4173891.6	1.5	3.70E-03	2.39E-02	6.45E-02	3.55E-03	9.57E-02	Non Res	n	n
553397.22_417389	553397.22	4173891.6	1.5	3.40E-03	2.20E-02	5.93E-02	3.51E-03	8.82E-02	Non Res	n	n
553417.22_417389	553417.22	4173891.6	1.5	3.17E-03	2.05E-02	5.54E-02	3.44E-03	8.25E-02	Non Res	n	n
553437.22_417389	553437.22	4173891.6	1.5	2.98E-03	1.93E-02	5.20E-02	3.38E-03	7.77E-02	Non Res	n	n
553457.22_417389	553457.22	4173891.6	1.5	2.80E-03	1.81E-02	4.88E-02	3.33E-03	7.30E-02	Non Res	n	n
553477.22_417389	553477.22	4173891.6	1.5	2.62E-03	1.70E-02	4.58E-02	3.28E-03	6.87E-02	Non Res	n	n
552237.22_417391	552237.22	4173911.6	1.5	1.53E-03	9.92E-03	2.68E-02	4.23E-03	4.25E-02	Off-site Residen	n	n
552257.22_417391	552257.22	4173911.6	1.5	1.59E-03	1.03E-02	2.77E-02	4.29E-03	4.39E-02	Non Res	n	n
552277.22_417391	552277.22	4173911.6	1.5	1.63E-03	1.05E-02	2.84E-02	4.34E-03	4.49E-02	Off-site Residen	n	n
552297.22_417391	552297.22	4173911.6	1.5	1.68E-03	1.09E-02	2.94E-02	4.39E-03	4.64E-02	Off-site Residen	n	n
552317.22_417391	552317.22	4173911.6	1.5	1.78E-03	1.15E-02	3.10E-02	4.45E-03	4.87E-02	Off-site Residen	n	n
552337.22_417391	552337.22	4173911.6	1.5	1.86E-03	1.20E-02	3.24E-02	4.59E-03	5.09E-02	Non Res	n	n
552357.22_417391	552357.22	4173911.6	1.5	1.92E-03	1.24E-02	3.36E-02	4.84E-03	5.28E-02	Non Res	n	n
552377.22_417391	552377.22	4173911.6	1.5	1.99E-03	1.29E-02	3.47E-02	5.30E-03	5.49E-02	Off-site Residen	n	n
552397.22_417391	552397.22	4173911.6	1.5	2.11E-03	1.36E-02	3.68E-02	5.98E-03	5.85E-02	Off-site Residen	n	n
552417.22_417391	552417.22	4173911.6	1.5	2.24E-03	1.45E-02	3.91E-02	6.64E-03	6.24E-02	Off-site Residen	n	n
552437.22_417391	552437.22	4173911.6	1.5	2.39E-03	1.54E-02	4.17E-02	7.22E-03	6.67E-02	Non Res	n	n
552457.22_417391	552457.22	4173911.6	1.5	2.57E-03	1.66E-02	4.48E-02	7.69E-03	7.17E-02	Off-site Residen	n	n
552477.22_417391	552477.22	4173911.6	1.5	2.85E-03	1.84E-02	4.98E-02	8.07E-03	7.91E-02	Off-site Residen	n	n
552497.22_417391	552497.22	4173911.6	1.5	3.42E-03	2.21E-02	5.97E-02	8.41E-03	9.36E-02	Off-site Residen	n	n
552517.22_417391	552517.22	4173911.6	1.5	3.65E-03	2.36E-02	6.38E-02	8.62E-03	9.97E-02	Off-site Residen	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552537.22_41739	552537.22	4173911.6	1.5	3.39E-03	2.19E-02	5.92E-02	8.70E-03	9.32E-02	Non Res	n	n
552557.22_41739	552557.22	4173911.6	1.5	3.28E-03	2.12E-02	5.73E-02	8.59E-03	9.03E-02	Non Res	n	n
552577.22_41739	552577.22	4173911.6	1.5	4.81E-03	3.11E-02	8.40E-02	8.28E-03	1.28E-01	Non Res	n	n
552597.22_41739	552597.22	4173911.6	1.5	4.09E-03	2.65E-02	7.14E-02	7.76E-03	1.10E-01	Non Res	n	n
552617.22_41739	552617.22	4173911.6	1.5	3.72E-03	2.41E-02	6.50E-02	7.32E-03	1.00E-01	Non Res	n	n
552637.22_41739	552637.22	4173911.6	1.5	3.54E-03	2.29E-02	6.18E-02	6.99E-03	9.52E-02	Non Res	n	n
552657.22_41739	552657.22	4173911.6	1.5	3.45E-03	2.23E-02	6.03E-02	6.90E-03	9.29E-02	Non Res	n	n
552677.22_41739	552677.22	4173911.6	1.5	3.42E-03	2.21E-02	5.97E-02	6.88E-03	9.21E-02	Non Res	n	n
552697.22_41739	552697.22	4173911.6	1.5	3.58E-03	2.32E-02	6.26E-02	6.94E-03	9.63E-02	Non Res	n	n
552717.22_41739	552717.22	4173911.6	1.5	3.84E-03	2.48E-02	6.69E-02	7.03E-03	1.03E-01	Non Res	n	n
552737.22_41739	552737.22	4173911.6	1.5	4.30E-03	2.78E-02	7.51E-02	6.98E-03	1.14E-01	Non Res	n	n
552757.22_41739	552757.22	4173911.6	1.5	4.63E-03	3.00E-02	8.09E-02	6.90E-03	1.22E-01	Non Res	n	n
552777.22_41739	552777.22	4173911.6	1.5	4.81E-03	3.11E-02	8.39E-02	6.69E-03	1.26E-01	Non Res	n	n
552797.22_41739	552797.22	4173911.6	1.5	4.39E-03	2.84E-02	7.66E-02	6.50E-03	1.16E-01	Off-site Residen	n	n
552817.22_41739	552817.22	4173911.6	1.5	6.18E-03	4.00E-02	1.08E-01	6.32E-03	1.60E-01	Off-site Residen	n	n
552837.22_41739	552837.22	4173911.6	1.5	5.13E-03	3.32E-02	8.95E-02	6.10E-03	1.34E-01	Off-site Residen	n	n
552857.22_41739	552857.22	4173911.6	1.5	4.55E-03	2.95E-02	7.95E-02	5.82E-03	1.19E-01	Off-site Residen	n	n
552877.22_41739	552877.22	4173911.6	1.5	4.19E-03	2.71E-02	7.32E-02	5.52E-03	1.10E-01	Off-site Residen	n	n
552897.22_41739	552897.22	4173911.6	1.5	3.95E-03	2.56E-02	6.90E-02	5.29E-03	1.04E-01	Off-site Residen	n	n
552917.22_41739	552917.22	4173911.6	1.5	3.79E-03	2.45E-02	6.61E-02	5.07E-03	9.94E-02	Off-site Residen	n	n
552937.22_41739	552937.22	4173911.6	1.5	3.69E-03	2.39E-02	6.44E-02	4.97E-03	9.69E-02	Off-site Residen	n	n
552957.22_41739	552957.22	4173911.6	1.5	3.61E-03	2.34E-02	6.31E-02	4.88E-03	9.49E-02	Off-site Residen	n	n
552977.22_41739	552977.22	4173911.6	1.5	3.59E-03	2.32E-02	6.26E-02	4.84E-03	9.43E-02	Off-site Residen	n	n
552997.22_41739	552997.22	4173911.6	1.5	3.60E-03	2.33E-02	6.28E-02	4.79E-03	9.44E-02	Off-site Residen	n	n
553017.22_41739	553017.22	4173911.6	1.5	3.63E-03	2.35E-02	6.33E-02	4.76E-03	9.51E-02	Off-site Residen	n	n
553037.22_41739	553037.22	4173911.6	1.5	3.70E-03	2.39E-02	6.46E-02	4.68E-03	9.70E-02	Off-site Residen	n	n
553057.22_41739	553057.22	4173911.6	1.5	3.85E-03	2.49E-02	6.73E-02	4.60E-03	1.01E-01	Off-site Residen	n	n
553077.22_41739	553077.22	4173911.6	1.5	4.04E-03	2.61E-02	7.04E-02	4.51E-03	1.05E-01	Off-site Residen	n	n
553097.22_41739	553097.22	4173911.6	1.5	4.28E-03	2.77E-02	7.46E-02	4.43E-03	1.11E-01	Off-site Residen	n	n
553117.22_41739	553117.22	4173911.6	1.5	4.64E-03	3.00E-02	8.11E-02	4.33E-03	1.20E-01	Off-site Residen	n	n
553137.22_41739	553137.22	4173911.6	1.5	4.43E-03	2.87E-02	7.74E-02	4.24E-03	1.15E-01	Off-site Residen	n	n
553157.22_41739	553157.22	4173911.6	1.5	4.13E-03	2.67E-02	7.21E-02	4.17E-03	1.07E-01	Off-site Residen	n	n
553177.22_41739	553177.22	4173911.6	1.5	4.47E-03	2.89E-02	7.81E-02	4.08E-03	1.16E-01	Off-site Residen	n	n
553197.22_41739	553197.22	4173911.6	1.5	4.40E-03	2.85E-02	7.68E-02	3.99E-03	1.14E-01	Off-site Residen	n	n
553217.22_41739	553217.22	4173911.6	1.5	4.53E-03	2.93E-02	7.90E-02	3.92E-03	1.17E-01	Non Res	n	n
553237.22_41739	553237.22	4173911.6	1.5	4.93E-03	3.19E-02	8.61E-02	3.84E-03	1.27E-01	Non Res	n	n
553257.22_41739	553257.22	4173911.6	1.5	3.39E-03	2.19E-02	5.92E-02	3.73E-03	8.83E-02	Non Res	n	n
553277.22_41739	553277.22	4173911.6	1.5	2.98E-03	1.92E-02	5.19E-02	3.67E-03	7.78E-02	Non Res	n	n
553297.22_41739	553297.22	4173911.6	1.5	3.70E-03	2.39E-02	6.46E-02	3.61E-03	9.58E-02	Non Res	n	n
553317.22_41739	553317.22	4173911.6	1.5	3.94E-03	2.55E-02	6.87E-02	3.61E-03	1.02E-01	Non Res	n	n
553337.22_41739	553337.22	4173911.6	1.5	3.82E-03	2.47E-02	6.66E-02	3.58E-03	9.87E-02	Non Res	n	n
553357.22_41739	553357.22	4173911.6	1.5	4.34E-03	2.81E-02	7.57E-02	3.52E-03	1.12E-01	Non Res	n	n
553377.22_41739	553377.22	4173911.6	1.5	4.38E-03	2.84E-02	7.65E-02	3.46E-03	1.13E-01	Non Res	n	n
553397.22_41739	553397.22	4173911.6	1.5	3.82E-03	2.47E-02	6.66E-02	3.40E-03	9.85E-02	Non Res	n	n
553417.22_41739	553417.22	4173911.6	1.5	3.44E-03	2.22E-02	6.00E-02	3.37E-03	8.91E-02	Non Res	n	n
553437.22_41739	553437.22	4173911.6	1.5	3.12E-03	2.02E-02	5.44E-02	3.32E-03	8.10E-02	Non Res	n	n
553457.22_41739	553457.22	4173911.6	1.5	2.84E-03	1.83E-02	4.95E-02	3.26E-03	7.40E-02	Off-site Worker	n	n
552257.22_41739	552257.22	4173931.6	1.5	1.54E-03	9.93E-03	2.68E-02	4.13E-03	4.24E-02	Non Res	n	n
552277.22_41739	552277.22	4173931.6	1.5	1.58E-03	1.02E-02	2.75E-02	4.17E-03	4.35E-02	Non Res	n	n
552297.22_41739	552297.22	4173931.6	1.5	1.65E-03	1.06E-02	2.87E-02	4.22E-03	4.52E-02	Non Res	n	n
552317.22_41739	552317.22	4173931.6	1.5	1.72E-03	1.11E-02	3.01E-02	4.30E-03	4.72E-02	Off-site Residen	n	n
552337.22_41739	552337.22	4173931.6	1.5	1.79E-03	1.16E-02	3.12E-02	4.49E-03	4.91E-02	Off-site Residen	n	n
552357.22_41739	552357.22	4173931.6	1.5	1.80E-03	1.16E-02	3.14E-02	4.82E-03	4.97E-02	Off-site Residen	n	n
552377.22_41739	552377.22	4173931.6	1.5	1.88E-03	1.22E-02	3.29E-02	5.35E-03	5.23E-02	Off-site Residen	n	n
552397.22_41739	552397.22	4173931.6	1.5	1.97E-03	1.28E-02	3.44E-02	5.94E-03	5.51E-02	Off-site Residen	n	n
552417.22_41739	552417.22	4173931.6	1.5	2.12E-03	1.37E-02	3.70E-02	6.55E-03	5.94E-02	Off-site Residen	n	n
552437.22_41739	552437.22	4173931.6	1.5	2.26E-03	1.46E-02	3.95E-02	7.04E-03	6.34E-02	Non Res	n	n
552457.22_41739	552457.22	4173931.6	1.5	2.41E-03	1.56E-02	4.21E-02	7.43E-03	6.75E-02	Off-site Residen	n	n
552477.22_41739	552477.22	4173931.6	1.5	2.66E-03	1.72E-02	4.65E-02	7.78E-03	7.41E-02	Off-site Residen	n	n
552497.22_41739	552497.22	4173931.6	1.5	3.04E-03	1.97E-02	5.31E-02	8.06E-03	8.39E-02	Off-site Worker	n	n
552517.22_41739	552517.22	4173931.6	1.5	3.73E-03	2.41E-02	6.52E-02	8.27E-03	1.01E-01	Off-site Worker	n	n
552537.22_41739	552537.22	4173931.6	1.5	3.22E-03	2.08E-02	5.61E-02	8.35E-03	8.85E-02	Off-site Worker	n	n
552557.22_41739	552557.22	4173931.6	1.5	3.43E-03	2.22E-02	5.99E-02	8.25E-03	9.38E-02	Non Res	n	n
552577.22_41739	552577.22	4173931.6	1.5	3.23E-03	2.09E-02	5.64E-02	7.94E-03	8.84E-02	Non Res	n	n
552597.22_41739	552597.22	4173931.6	1.5	4.39E-03	2.84E-02	7.66E-02	7.48E-03	1.17E-01	Non Res	n	n
552617.22_41739	552617.22	4173931.6	1.5	3.88E-03	2.51E-02	6.77E-02	7.06E-03	1.04E-01	Non Res	n	n
552637.22_41739	552637.22	4173931.6	1.5	3.58E-03	2.32E-02	6.25E-02	6.73E-03	9.60E-02	Non Res	n	n
552657.22_41739	552657.22	4173931.6	1.5	3.44E-03	2.22E-02	6.00E-02	6.62E-03	9.23E-02	Non Res	n	n
552677.22_41739	552677.22	4173931.6	1.5	3.42E-03	2.21E-02	5.97E-02	6.60E-03	9.18E-02	Non Res	n	n
552697.22_41739	552697.22	4173931.6	1.5	3.51E-03	2.27E-02	6.14E-02	6.63E-03	9.42E-02	Non Res	n	n
552717.22_41739	552717.22	4173931.6	1.5	3.78E-03	2.44E-02	6.60E-02	6.73E-03	1.01E-01	Non Res	n	n
552737.22_41739	552737.22	4173931.6	1.5	4.14E-03	2.68E-02	7.22E-02	6.70E-03	1.10E-01	Non Res	n	n
552757.22_41739	552757.22	4173931.6	1.5	4.93E-03	3.19E-02	8.60E-02	6.65E-03	1.29E-01	Non Res	n	n
552777.22_41739	552777.22	4173931.6	1.5	4.29E-03	2.78E-02	7.50E-02	6.47E-03	1.14E-01	Non Res	n	n
552797.22_41739	552797.22	4173931.6	1.5	4.22E-03	2.73E-02	7.37E-02	6.30E-03	1.12E-01	Off-site Residen	n	n
552817.22_41739	552817.22	4173931.6	1.5	4.78E-03	3.09E-02	8.35E-02	6.13E-03	1.25E-01	Off-site Residen	n	n
552837.22_41739	552837.22	4173931.6	1.5	5.29E-03	3.42E-02	9.24E-02	5.93E-03	1.38E-01	Off-site Residen	n	n
552857.22_41739	552857.22	4173931.6	1.5	4.68E-03	3.02E-02	8.16E-02	5.71E-03	1.22E-01	Off-site Residen	n	n
552877.22_41739	552877.22	4173931.6	1.5	4.30E-03	2.78E-02	7.51E-02	5.42E-03	1.13E-01	Off-site Residen	n	n
552897.22_41739	552897.22	4173931.6	1.5	4.07E-03	2.63E-02	7.10E-02	5.16E-03	1.07E-01	Off-site Residen	n	n
552917.22_41739	552917.22	4173931.6	1.5	3.93E-03	2.54E-02	6.86E-02	4.97E-03	1.03E-01	Off-site Residen	n	n
552937.22_41739	552937.22	4173931.6	1.5	3.85E-03	2.49E-02	6.73E-02	4.82E-03	1.01E-01	Off-site Residen	n	n
552957.22_41739	552957.22	4173931.6	1.5	3.84E-03	2.48E-02	6.70E-02	4.74E-03	1.00E-01	Off-site Residen	n	n
552977.22_41739	552977.22	4173931.6	1.5	3.89E-03	2.51E-02	6.78E-02	4.68E-03	1.02E-01	Off-site Residen	n	n
552997.22_41739	552997.22	4173931.6	1.5	4.00E-03	2.59E-02	6.99E-02	4.64E-03	1.04E-01	Off-site Residen	n	n
553017.22_41739	553017.22	4173931.6	1.5	4.17E-03	2.70E-02	7.28E-02	4.60E-03	1.09E-01	Off-site Residen	n	n
553037.22_41739	553037.22	4173931.6	1.5	4.44E-03	2.87E-02	7.75E-02	4.57E-03	1.15E-01	Off-site Residen	n	n
553057.22_41739	553057.22	4173931.6	1.5	4.28E-03	2.77E-02	7.47E-02	4.49E-03	1.11E-01	Off-site Residen	n	n
553077.22_41739	553077.22	4173931.6	1.5	4.63E-03	2.99E-02	8.07E-02	4.41E-03	1.20E-01	Off-site Residen	n	n
553097.22_41739	553097.22	4173931.6	1.5	4.24E-03	2.74E-02	7.39E-02	4.33E-03	1.10E-01	Off-site Residen	n	n
553117.22_41739	553117.22	4173931.6	1.5	4.68E-03	3.03E-02	8.16E-02	4.24E-03	1.21E-01	Off-site Residen	n	n
553137.22_41739	553137.22	4173931.6	1.5	4.45E-03	2.88E-02	7.77E-02	4.15E-03	1.15E-01	Non Res	n	n
553157.22_41739	553157.22	4173931.6	1.5	4.69E-03	3.03E-02	8.18E-02	4.06E-03	1.21E-01	Non Res	n	n
553177.22_41739	553177.22	4173931.6	1.5	5.12E-03	3.31E-02	8.94E-02	3.99E-03	1.32E-01	Non Res	n	n
553197.22_41739	553197.22	4173931.6	1.5	4.45E-03	2.88E-02	7.77E-02	3.90E-03	1.15E-01	Off-site Residen	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553217.22_417393	553217.22	4173931.6	1.5	4.51E-03	2.92E-02	7.87E-02	3.83E-03	1.16E-01	Off-site Residen	n	n
553237.22_417393	553237.22	4173931.6	1.5	4.28E-03	2.77E-02	7.47E-02	3.74E-03	1.10E-01	Non Res	n	n
553257.22_417393	553257.22	4173931.6	1.5	3.41E-03	2.21E-02	5.95E-02	3.64E-03	8.86E-02	Non Res	n	n
553277.22_417393	553277.22	4173931.6	1.5	2.67E-03	1.73E-02	4.66E-02	3.57E-03	7.01E-02	Non Res	n	n
553297.22_417393	553297.22	4173931.6	1.5	3.28E-03	2.12E-02	5.73E-02	3.53E-03	8.54E-02	Non Res	n	n
553317.22_417393	553317.22	4173931.6	1.5	4.16E-03	2.69E-02	7.26E-02	3.53E-03	1.07E-01	Non Res	n	n
553337.22_417393	553337.22	4173931.6	1.5	3.57E-03	2.31E-02	6.24E-02	3.49E-03	9.25E-02	Non Res	n	n
553357.22_417393	553357.22	4173931.6	1.5	3.77E-03	2.44E-02	6.58E-02	3.45E-03	9.75E-02	Non Res	n	n
553377.22_417393	553377.22	4173931.6	1.5	3.84E-03	2.48E-02	6.70E-02	3.38E-03	9.90E-02	Non Res	n	n
553397.22_417393	553397.22	4173931.6	1.5	3.20E-03	2.07E-02	5.58E-02	3.32E-03	8.30E-02	Non Res	n	n
553417.22_417393	553417.22	4173931.6	1.5	3.47E-03	2.24E-02	6.05E-02	3.27E-03	8.96E-02	Non Res	n	n
553437.22_417393	553437.22	4173931.6	1.5	3.02E-03	1.95E-02	5.26E-02	3.23E-03	7.84E-02	Off-site Worker	n	n
552257.22_417395	552257.22	4173951.6	1.5	1.49E-03	9.65E-03	2.60E-02	3.97E-03	4.12E-02	Off-site Residen	n	n
552277.22_417395	552277.22	4173951.6	1.5	1.53E-03	9.87E-03	2.66E-02	4.02E-03	4.20E-02	Off-site Residen	n	n
552297.22_417395	552297.22	4173951.6	1.5	1.55E-03	1.00E-02	2.70E-02	4.08E-03	4.27E-02	Off-site Residen	n	n
552317.22_417395	552317.22	4173951.6	1.5	1.63E-03	1.05E-02	2.84E-02	4.20E-03	4.47E-02	Off-site Residen	n	n
552337.22_417395	552337.22	4173951.6	1.5	1.71E-03	1.10E-02	2.98E-02	4.44E-03	4.70E-02	Off-site Residen	n	n
552357.22_417395	552357.22	4173951.6	1.5	1.75E-03	1.13E-02	3.06E-02	4.84E-03	4.85E-02	Off-site Residen	n	n
552377.22_417395	552377.22	4173951.6	1.5	1.78E-03	1.15E-02	3.11E-02	5.34E-03	4.98E-02	Off-site Residen	n	n
552397.22_417395	552397.22	4173951.6	1.5	1.87E-03	1.21E-02	3.27E-02	5.92E-03	5.26E-02	Off-site Residen	n	n
552417.22_417395	552417.22	4173951.6	1.5	1.99E-03	1.29E-02	3.48E-02	6.42E-03	5.61E-02	Off-site Residen	n	n
552437.22_417395	552437.22	4173951.6	1.5	2.14E-03	1.38E-02	3.74E-02	6.85E-03	6.02E-02	Off-site Residen	n	n
552457.22_417395	552457.22	4173951.6	1.5	2.28E-03	1.48E-02	3.99E-02	7.18E-03	6.41E-02	Non Res	n	n
552477.22_417395	552477.22	4173951.6	1.5	2.49E-03	1.61E-02	4.34E-02	7.47E-03	6.95E-02	Off-site Worker	n	n
552497.22_417395	552497.22	4173951.6	1.5	2.80E-03	1.81E-02	4.90E-02	7.73E-03	7.76E-02	Off-site Worker	n	n
552517.22_417395	552517.22	4173951.6	1.5	3.28E-03	2.12E-02	5.73E-02	7.93E-03	8.97E-02	Non Res	n	n
552537.22_417395	552537.22	4173951.6	1.5	3.03E-03	1.96E-02	5.29E-02	8.00E-03	8.36E-02	Non Res	n	n
552557.22_417395	552557.22	4173951.6	1.5	3.22E-03	2.08E-02	5.63E-02	7.93E-03	8.82E-02	Non Res	n	n
552577.22_417395	552577.22	4173951.6	1.5	3.47E-03	2.24E-02	6.06E-02	7.65E-03	9.41E-02	Non Res	n	n
552597.22_417395	552597.22	4173951.6	1.5	4.87E-03	3.15E-02	8.50E-02	7.23E-03	1.29E-01	Non Res	n	n
552617.22_417395	552617.22	4173951.6	1.5	4.07E-03	2.63E-02	7.10E-02	6.79E-03	1.08E-01	Non Res	n	n
552637.22_417395	552637.22	4173951.6	1.5	3.72E-03	2.41E-02	6.50E-02	6.49E-03	9.93E-02	Non Res	n	n
552657.22_417395	552657.22	4173951.6	1.5	3.55E-03	2.29E-02	6.19E-02	6.35E-03	9.47E-02	Non Res	n	n
552677.22_417395	552677.22	4173951.6	1.5	3.48E-03	2.25E-02	6.08E-02	6.34E-03	9.32E-02	Non Res	n	n
552697.22_417395	552697.22	4173951.6	1.5	3.52E-03	2.28E-02	6.14E-02	6.37E-03	9.41E-02	Non Res	n	n
552717.22_417395	552717.22	4173951.6	1.5	3.63E-03	2.35E-02	6.33E-02	6.38E-03	9.68E-02	Non Res	n	n
552737.22_417395	552737.22	4173951.6	1.5	3.99E-03	2.58E-02	6.96E-02	6.45E-03	1.06E-01	Non Res	n	n
552757.22_417395	552757.22	4173951.6	1.5	4.61E-03	2.98E-02	8.05E-02	6.41E-03	1.21E-01	Non Res	n	n
552777.22_417395	552777.22	4173951.6	1.5	4.33E-03	2.80E-02	7.56E-02	6.29E-03	1.14E-01	Non Res	n	n
552797.22_417395	552797.22	4173951.6	1.5	4.16E-03	2.69E-02	7.26E-02	6.09E-03	1.10E-01	Non Res	n	n
552817.22_417395	552817.22	4173951.6	1.5	3.94E-03	2.55E-02	6.88E-02	5.95E-03	1.04E-01	Off-site Residen	n	n
552837.22_417395	552837.22	4173951.6	1.5	5.57E-03	3.60E-02	9.72E-02	5.78E-03	1.45E-01	Off-site Residen	n	n
552857.22_417395	552857.22	4173951.6	1.5	4.85E-03	3.14E-02	8.47E-02	5.57E-03	1.26E-01	Off-site Residen	n	n
552877.22_417395	552877.22	4173951.6	1.5	4.48E-03	2.90E-02	7.81E-02	5.32E-03	1.17E-01	Off-site Residen	n	n
552897.22_417395	552897.22	4173951.6	1.5	4.28E-03	2.77E-02	7.47E-02	5.07E-03	1.12E-01	Off-site Residen	n	n
552917.22_417395	552917.22	4173951.6	1.5	4.20E-03	2.72E-02	7.34E-02	4.86E-03	1.10E-01	Off-site Residen	n	n
552937.22_417395	552937.22	4173951.6	1.5	4.26E-03	2.75E-02	7.43E-02	4.71E-03	1.11E-01	Off-site Residen	n	n
552957.22_417395	552957.22	4173951.6	1.5	4.42E-03	2.86E-02	7.71E-02	4.60E-03	1.15E-01	Off-site Residen	n	n
552977.22_417395	552977.22	4173951.6	1.5	4.72E-03	3.05E-02	8.24E-02	4.55E-03	1.22E-01	Off-site Residen	n	n
552997.22_417395	552997.22	4173951.6	1.5	4.45E-03	2.88E-02	7.76E-02	4.52E-03	1.15E-01	Off-site Residen	n	n
553017.22_417395	553017.22	4173951.6	1.5	4.88E-03	3.16E-02	8.52E-02	4.48E-03	1.26E-01	Off-site Residen	n	n
553037.22_417395	553037.22	4173951.6	1.5	4.36E-03	2.82E-02	7.61E-02	4.44E-03	1.13E-01	Off-site Residen	n	n
553057.22_417395	553057.22	4173951.6	1.5	4.90E-03	3.17E-02	8.55E-02	4.38E-03	1.26E-01	Off-site Residen	n	n
553077.22_417395	553077.22	4173951.6	1.5	4.49E-03	2.90E-02	7.83E-02	4.31E-03	1.16E-01	Non Res	n	n
553097.22_417395	553097.22	4173951.6	1.5	4.78E-03	3.09E-02	8.35E-02	4.24E-03	1.23E-01	Non Res	n	n
553117.22_417395	553117.22	4173951.6	1.5	5.24E-03	3.39E-02	9.15E-02	4.15E-03	1.35E-01	Off-site Residen	n	n
553137.22_417395	553137.22	4173951.6	1.5	4.42E-03	2.86E-02	7.71E-02	4.07E-03	1.14E-01	Off-site Residen	n	n
553157.22_417395	553157.22	4173951.6	1.5	4.49E-03	2.90E-02	7.84E-02	3.98E-03	1.16E-01	Off-site Residen	n	n
553177.22_417395	553177.22	4173951.6	1.5	4.86E-03	3.14E-02	8.49E-02	3.89E-03	1.25E-01	Off-site Residen	n	n
553197.22_417395	553197.22	4173951.6	1.5	5.33E-03	3.45E-02	9.30E-02	3.81E-03	1.37E-01	Off-site Residen	n	n
553217.22_417395	553217.22	4173951.6	1.5	4.83E-03	3.13E-02	8.43E-02	3.74E-03	1.24E-01	Off-site Residen	n	n
553237.22_417395	553237.22	4173951.6	1.5	3.78E-03	2.45E-02	6.60E-02	3.64E-03	9.79E-02	Non Res	n	n
553257.22_417395	553257.22	4173951.6	1.5	3.27E-03	2.12E-02	5.71E-02	3.55E-03	8.51E-02	Non Res	n	n
553277.22_417395	553277.22	4173951.6	1.5	3.29E-03	2.13E-02	5.75E-02	3.48E-03	8.56E-02	Non Res	n	n
553297.22_417395	553297.22	4173951.6	1.5	3.24E-03	2.09E-02	5.65E-02	3.44E-03	8.41E-02	Non Res	n	n
553317.22_417395	553317.22	4173951.6	1.5	3.26E-03	2.11E-02	5.69E-02	3.41E-03	8.46E-02	Non Res	n	n
553337.22_417395	553337.22	4173951.6	1.5	3.93E-03	2.54E-02	6.86E-02	3.41E-03	1.01E-01	Non Res	n	n
553357.22_417395	553357.22	4173951.6	1.5	3.11E-03	2.01E-02	5.42E-02	3.34E-03	8.07E-02	Non Res	n	n
553377.22_417395	553377.22	4173951.6	1.5	3.38E-03	2.18E-02	5.90E-02	3.31E-03	8.75E-02	Non Res	n	n
553397.22_417395	553397.22	4173951.6	1.5	2.74E-03	1.77E-02	4.79E-02	3.25E-03	7.16E-02	Non Res	n	n
553417.22_417395	553417.22	4173951.6	1.5	3.09E-03	2.00E-02	5.39E-02	3.20E-03	8.02E-02	Non Res	n	n
552277.22_417397	552277.22	4173971.6	1.5	1.46E-03	9.47E-03	2.56E-02	3.87E-03	4.04E-02	Non Res	n	n
552297.22_417397	552297.22	4173971.6	1.5	1.49E-03	9.65E-03	2.61E-02	3.95E-03	4.12E-02	Off-site Residen	n	n
552317.22_417397	552317.22	4173971.6	1.5	1.54E-03	9.95E-03	2.69E-02	4.13E-03	4.25E-02	Off-site Residen	n	n
552337.22_417397	552337.22	4173971.6	1.5	1.63E-03	1.06E-02	2.85E-02	4.43E-03	4.51E-02	Off-site Residen	n	n
552357.22_417397	552357.22	4173971.6	1.5	1.69E-03	1.09E-02	2.95E-02	4.84E-03	4.69E-02	Off-site Residen	n	n
552377.22_417397	552377.22	4173971.6	1.5	1.72E-03	1.11E-02	3.00E-02	5.35E-03	4.82E-02	Off-site Residen	n	n
552397.22_417397	552397.22	4173971.6	1.5	1.80E-03	1.16E-02	3.14E-02	5.86E-03	5.07E-02	Off-site Residen	n	n
552417.22_417397	552417.22	4173971.6	1.5	1.88E-03	1.22E-02	3.28E-02	6.28E-03	5.32E-02	Non Res	n	n
552437.22_417397	552437.22	4173971.6	1.5	2.02E-03	1.30E-02	3.52E-02	6.62E-03	5.69E-02	Off-site Residen	n	n
552457.22_417397	552457.22	4173971.6	1.5	2.16E-03	1.40E-02	3.77E-02	6.91E-03	6.08E-02	Non Res	n	n
552477.22_417397	552477.22	4173971.6	1.5	2.34E-03	1.52E-02	4.09E-02	7.18E-03	6.56E-02	Non Res	n	n
552497.22_417397	552497.22	4173971.6	1.5	2.60E-03	1.68E-02	4.53E-02	7.42E-03	7.21E-02	Non Res	n	n
552517.22_417397	552517.22	4173971.6	1.5	2.98E-03	1.92E-02	5.19E-02	7.61E-03	8.18E-02	Non Res	n	n
552537.22_417397	552537.22	4173971.6	1.5	3.59E-03	2.32E-02	6.26E-02	7.69E-03	9.71E-02	Off-site Worker	n	n
552557.22_417397	552557.22	4173971.6	1.5	3.07E-03	1.99E-02	5.36E-02	7.61E-03	8.42E-02	Off-site Worker	n	n
552577.22_417397	552577.22	4173971.6	1.5	3.17E-03	2.05E-02	5.54E-02	7.36E-03	8.65E-02	Non Res	n	n
552597.22_417397	552597.22	4173971.6	1.5	3.94E-03	2.55E-02	6.87E-02	6.97E-03	1.05E-01	Non Res	n	n
552617.22_417397	552617.22	4173971.6	1.5	4.56E-03	2.95E-02	7.96E-02	6.58E-03	1.20E-01	Non Res	n	n
552637.22_417397	552637.22	4173971.6	1.5	3.98E-03	2.58E-02	6.95E-02	6.28E-03	1.06E-01	Non Res	n	n
552657.22_417397	552657.22	4173971.6	1.5	3.70E-03	2.40E-02	6.47E-02	6.14E-03	9.85E-02	Non Res	n	n
552677.22_417397	552677.22	4173971.6	1.5	3.58E-03	2.31E-02	6.24E-02	6.11E-03	9.52E-02	Non Res	n	n
552697.22_417397	552697.22	4173971.6	1.5	3.57E-03	2.31E-02	6.22E-02	6.13E-03	9.50E-02	Non Res	n	n
552717.22_417397	552717.22	4173971.6	1.5	3.67E-03	2.37E-02	6.41E-02	6.13E-03	9.76E-02	Non Res	n	n
552737.22_417397	552737.22	4173971.6	1.5	3.90E-03	2.52E-02	6.80E-02	6.20E-03	1.03E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552757.22_417397	552757.22	4173971.6	1.5	4.36E-03	2.82E-02	7.62E-02	6.18E-03	1.15E-01	Non Res	n	n
552777.22_417397	552777.22	4173971.6	1.5	4.67E-03	3.02E-02	8.16E-02	6.09E-03	1.23E-01	Non Res	n	n
552797.22_417397	552797.22	4173971.6	1.5	4.39E-03	2.84E-02	7.66E-02	5.89E-03	1.15E-01	Non Res	n	n
552817.22_417397	552817.22	4173971.6	1.5	4.12E-03	2.67E-02	7.20E-02	5.76E-03	1.09E-01	Off-site Residen	n	n
552837.22_417397	552837.22	4173971.6	1.5	5.85E-03	3.78E-02	1.02E-01	5.61E-03	1.51E-01	Off-site Residen	n	n
552857.22_417397	552857.22	4173971.6	1.5	5.15E-03	3.33E-02	8.99E-02	5.44E-03	1.34E-01	Off-site Residen	n	n
552877.22_417397	552877.22	4173971.6	1.5	4.86E-03	3.14E-02	8.48E-02	5.23E-03	1.26E-01	Off-site Residen	n	n
552897.22_417397	552897.22	4173971.6	1.5	4.84E-03	3.13E-02	8.45E-02	4.97E-03	1.26E-01	Off-site Residen	n	n
552917.22_417397	552917.22	4173971.6	1.5	4.51E-03	2.91E-02	7.86E-02	4.77E-03	1.17E-01	Off-site Residen	n	n
552937.22_417397	552937.22	4173971.6	1.5	4.68E-03	3.03E-02	8.17E-02	4.63E-03	1.21E-01	Off-site Residen	n	n
552957.22_417397	552957.22	4173971.6	1.5	4.23E-03	2.73E-02	7.38E-02	4.50E-03	1.10E-01	Off-site Residen	n	n
552977.22_417397	552977.22	4173971.6	1.5	4.53E-03	2.93E-02	7.91E-02	4.42E-03	1.17E-01	Off-site Residen	n	n
552997.22_417397	552997.22	4173971.6	1.5	3.97E-03	2.57E-02	6.93E-02	4.39E-03	1.03E-01	Non Res	n	n
553017.22_417397	553017.22	4173971.6	1.5	4.54E-03	2.93E-02	7.92E-02	4.36E-03	1.17E-01	Non Res	n	n
553037.22_417397	553037.22	4173971.6	1.5	4.85E-03	3.14E-02	8.46E-02	4.32E-03	1.25E-01	Non Res	n	n
553057.22_417397	553057.22	4173971.6	1.5	4.35E-03	2.82E-02	7.60E-02	4.27E-03	1.13E-01	Off-site Residen	n	n
553077.22_417397	553077.22	4173971.6	1.5	4.36E-03	2.82E-02	7.61E-02	4.22E-03	1.13E-01	Off-site Residen	n	n
553097.22_417397	553097.22	4173971.6	1.5	4.95E-03	3.20E-02	8.65E-02	4.16E-03	1.28E-01	Off-site Residen	n	n
553117.22_417397	553117.22	4173971.6	1.5	4.76E-03	3.08E-02	8.30E-02	4.08E-03	1.23E-01	Off-site Residen	n	n
553137.22_417397	553137.22	4173971.6	1.5	5.04E-03	3.26E-02	8.80E-02	3.98E-03	1.30E-01	Off-site Residen	n	n
553157.22_417397	553157.22	4173971.6	1.5	4.62E-03	2.99E-02	8.06E-02	3.89E-03	1.19E-01	Off-site Residen	n	n
553177.22_417397	553177.22	4173971.6	1.5	4.26E-03	2.76E-02	7.44E-02	3.82E-03	1.10E-01	Off-site Residen	n	n
553197.22_417397	553197.22	4173971.6	1.5	4.04E-03	2.61E-02	7.05E-02	3.74E-03	1.04E-01	Off-site Residen	n	n
553217.22_417397	553217.22	4173971.6	1.5	3.80E-03	2.46E-02	6.63E-02	3.66E-03	9.84E-02	Non Res	n	n
553237.22_417397	553237.22	4173971.6	1.5	3.02E-03	1.95E-02	5.27E-02	3.57E-03	7.87E-02	Non Res	n	n
553257.22_417397	553257.22	4173971.6	1.5	2.65E-03	1.71E-02	4.63E-02	3.47E-03	6.95E-02	Non Res	n	n
553277.22_417397	553277.22	4173971.6	1.5	2.60E-03	1.68E-02	4.54E-02	3.42E-03	6.82E-02	Non Res	n	n
553297.22_417397	553297.22	4173971.6	1.5	2.55E-03	1.65E-02	4.45E-02	3.36E-03	6.70E-02	Non Res	n	n
553317.22_417397	553317.22	4173971.6	1.5	2.45E-03	1.58E-02	4.27E-02	3.31E-03	6.43E-02	Non Res	n	n
553337.22_417397	553337.22	4173971.6	1.5	3.09E-03	2.00E-02	5.39E-02	3.30E-03	8.03E-02	Non Res	n	n
553357.22_417397	553357.22	4173971.6	1.5	2.66E-03	1.72E-02	4.65E-02	3.25E-03	6.96E-02	Off-site Residen	n	n
553377.22_417397	553377.22	4173971.6	1.5	2.56E-03	1.65E-02	4.47E-02	3.20E-03	6.70E-02	Non Res	n	n
552277.22_417399	552277.22	4173991.6	1.5	1.40E-03	9.05E-03	2.44E-02	3.76E-03	3.86E-02	Non Res	n	n
552297.22_417399	552297.22	4173991.6	1.5	1.42E-03	9.17E-03	2.47E-02	3.88E-03	3.92E-02	Off-site Residen	n	n
552317.22_417399	552317.22	4173991.6	1.5	1.44E-03	9.34E-03	2.52E-02	4.07E-03	4.01E-02	Off-site Residen	n	n
552337.22_417399	552337.22	4173991.6	1.5	1.56E-03	1.01E-02	2.72E-02	4.41E-03	4.32E-02	Off-site Residen	n	n
552357.22_417399	552357.22	4173991.6	1.5	1.58E-03	1.02E-02	2.75E-02	4.84E-03	4.41E-02	Off-site Residen	n	n
552377.22_417399	552377.22	4173991.6	1.5	1.63E-03	1.06E-02	2.85E-02	5.32E-03	4.60E-02	Off-site Residen	n	n
552397.22_417399	552397.22	4173991.6	1.5	1.71E-03	1.10E-02	2.98E-02	5.77E-03	4.83E-02	Off-site Residen	n	n
552417.22_417399	552417.22	4173991.6	1.5	1.79E-03	1.16E-02	3.13E-02	6.10E-03	5.08E-02	Non Res	n	n
552437.22_417399	552437.22	4173991.6	1.5	1.91E-03	1.24E-02	3.34E-02	6.40E-03	5.41E-02	Non Res	n	n
552457.22_417399	552457.22	4173991.6	1.5	2.05E-03	1.33E-02	3.59E-02	6.67E-03	5.79E-02	Non Res	n	n
552477.22_417399	552477.22	4173991.6	1.5	2.21E-03	1.43E-02	3.85E-02	6.90E-03	6.19E-02	Off-site Residen	n	n
552497.22_417399	552497.22	4173991.6	1.5	2.43E-03	1.57E-02	4.25E-02	7.12E-03	6.78E-02	Off-site Residen	n	n
552517.22_417399	552517.22	4173991.6	1.5	2.68E-03	1.73E-02	4.68E-02	7.30E-03	7.41E-02	Off-site Residen	n	n
552537.22_417399	552537.22	4173991.6	1.5	3.12E-03	2.02E-02	5.44E-02	7.39E-03	8.51E-02	Non Res	n	n
552557.22_417399	552557.22	4173991.6	1.5	3.27E-03	2.12E-02	5.71E-02	7.33E-03	8.89E-02	Non Res	n	n
552577.22_417399	552577.22	4173991.6	1.5	3.10E-03	2.00E-02	5.41E-02	7.08E-03	8.43E-02	Non Res	n	n
552597.22_417399	552597.22	4173991.6	1.5	3.12E-03	2.02E-02	5.44E-02	6.72E-03	8.44E-02	Non Res	n	n
552617.22_417399	552617.22	4173991.6	1.5	3.84E-03	2.48E-02	6.70E-02	6.36E-03	1.02E-01	Non Res	n	n
552637.22_417399	552637.22	4173991.6	1.5	4.37E-03	2.83E-02	7.63E-02	6.08E-03	1.15E-01	Non Res	n	n
552657.22_417399	552657.22	4173991.6	1.5	3.93E-03	2.54E-02	6.85E-02	5.93E-03	1.04E-01	Non Res	n	n
552677.22_417399	552677.22	4173991.6	1.5	3.72E-03	2.41E-02	6.50E-02	5.89E-03	9.87E-02	Non Res	n	n
552697.22_417399	552697.22	4173991.6	1.5	3.66E-03	2.37E-02	6.39E-02	5.91E-03	9.71E-02	Non Res	n	n
552717.22_417399	552717.22	4173991.6	1.5	3.71E-03	2.40E-02	6.48E-02	5.92E-03	9.84E-02	Non Res	n	n
552737.22_417399	552737.22	4173991.6	1.5	3.91E-03	2.53E-02	6.83E-02	5.93E-03	1.03E-01	Non Res	n	n
552757.22_417399	552757.22	4173991.6	1.5	4.20E-03	2.72E-02	7.33E-02	5.97E-03	1.11E-01	Non Res	n	n
552777.22_417399	552777.22	4173991.6	1.5	3.88E-03	2.51E-02	6.77E-02	5.92E-03	1.03E-01	Non Res	n	n
552797.22_417399	552797.22	4173991.6	1.5	3.94E-03	2.55E-02	6.88E-02	5.70E-03	1.04E-01	Non Res	n	n
552817.22_417399	552817.22	4173991.6	1.5	5.14E-03	3.32E-02	8.97E-02	5.59E-03	1.34E-01	Off-site Residen	n	n
552837.22_417399	552837.22	4173991.6	1.5	6.31E-03	4.08E-02	1.10E-01	5.45E-03	1.63E-01	Off-site Residen	n	n
552857.22_417399	552857.22	4173991.6	1.5	5.17E-03	3.34E-02	9.03E-02	5.30E-03	1.34E-01	Off-site Residen	n	n
552877.22_417399	552877.22	4173991.6	1.5	5.10E-03	3.30E-02	8.89E-02	5.10E-03	1.32E-01	Off-site Residen	n	n
552897.22_417399	552897.22	4173991.6	1.5	4.38E-03	2.83E-02	7.64E-02	4.89E-03	1.14E-01	Off-site Residen	n	n
552917.22_417399	552917.22	4173991.6	1.5	4.73E-03	3.06E-02	8.26E-02	4.69E-03	1.23E-01	Off-site Residen	n	n
552937.22_417399	552937.22	4173991.6	1.5	4.43E-03	2.86E-02	7.73E-02	4.52E-03	1.15E-01	Non Res	n	n
552957.22_417399	552957.22	4173991.6	1.5	4.58E-03	2.96E-02	7.99E-02	4.38E-03	1.19E-01	Non Res	n	n
552977.22_417399	552977.22	4173991.6	1.5	4.91E-03	3.17E-02	8.56E-02	4.30E-03	1.27E-01	Non Res	n	n
552997.22_417399	552997.22	4173991.6	1.5	4.27E-03	2.77E-02	7.46E-02	4.25E-03	1.11E-01	Off-site Residen	n	n
553017.22_417399	553017.22	4173991.6	1.5	4.29E-03	2.78E-02	7.49E-02	4.24E-03	1.11E-01	Off-site Residen	n	n
553037.22_417399	553037.22	4173991.6	1.5	4.75E-03	3.07E-02	8.30E-02	4.20E-03	1.23E-01	Off-site Residen	n	n
553057.22_417399	553057.22	4173991.6	1.5	5.21E-03	3.37E-02	9.09E-02	4.16E-03	1.34E-01	Off-site Residen	n	n
553077.22_417399	553077.22	4173991.6	1.5	4.80E-03	3.10E-02	8.37E-02	4.14E-03	1.24E-01	Off-site Residen	n	n
553097.22_417399	553097.22	4173991.6	1.5	4.44E-03	2.87E-02	7.75E-02	4.07E-03	1.15E-01	Off-site Residen	n	n
553117.22_417399	553117.22	4173991.6	1.5	4.11E-03	2.66E-02	7.18E-02	4.00E-03	1.06E-01	Off-site Residen	n	n
553137.22_417399	553137.22	4173991.6	1.5	3.88E-03	2.51E-02	6.78E-02	3.93E-03	1.01E-01	Off-site Residen	n	n
553157.22_417399	553157.22	4173991.6	1.5	3.65E-03	2.36E-02	6.37E-02	3.83E-03	9.48E-02	Off-site Residen	n	n
553177.22_417399	553177.22	4173991.6	1.5	3.47E-03	2.24E-02	6.06E-02	3.75E-03	9.02E-02	Off-site Residen	n	n
553197.22_417399	553197.22	4173991.6	1.5	3.39E-03	2.19E-02	5.92E-02	3.67E-03	8.82E-02	Off-site Residen	n	n
553217.22_417399	553217.22	4173991.6	1.5	3.21E-03	2.08E-02	5.60E-02	3.58E-03	8.36E-02	Non Res	n	n
553237.22_417399	553237.22	4173991.6	1.5	2.44E-03	1.58E-02	4.26E-02	3.47E-03	6.43E-02	Non Res	n	n
553257.22_417399	553257.22	4173991.6	1.5	2.28E-03	1.48E-02	3.98E-02	3.39E-03	6.02E-02	Non Res	n	n
553277.22_417399	553277.22	4173991.6	1.5	2.20E-03	1.42E-02	3.84E-02	3.33E-03	5.82E-02	Non Res	n	n
553297.22_417399	553297.22	4173991.6	1.5	2.18E-03	1.41E-02	3.80E-02	3.29E-03	5.76E-02	Non Res	n	n
553317.22_417399	553317.22	4173991.6	1.5	1.98E-03	1.28E-02	3.45E-02	3.24E-03	5.25E-02	Non Res	n	n
553337.22_417399	553337.22	4173991.6	1.5	2.64E-03	1.71E-02	4.61E-02	3.22E-03	6.90E-02	Non Res	n	n
553357.22_417399	553357.22	4173991.6	1.5	2.56E-03	1.66E-02	4.47E-02	3.18E-03	6.70E-02	Off-site Residen	n	n
552297.22_417401	552297.22	4174011.6	1.5	1.37E-03	8.84E-03	2.38E-02	3.81E-03	3.79E-02	Off-site Residen	n	n
552317.22_417401	552317.22	4174011.6	1.5	1.39E-03	9.01E-03	2.43E-02	4.05E-03	3.88E-02	Off-site Residen	n	n
552337.22_417401	552337.22	4174011.6	1.5	1.44E-03	9.32E-03	2.52E-02	4.40E-03	4.03E-02	Off-site Residen	n	n
552357.22_417401	552357.22	4174011.6	1.5	1.50E-03	9.73E-03	2.63E-02	4.83E-03	4.23E-02	Off-site Residen	n	n
552377.22_417401	552377.22	4174011.6	1.5	1.56E-03	1.01E-02	2.73E-02	5.28E-03	4.42E-02	Non Res	n	n
552397.22_417401	552397.22	4174011.6	1.5	1.64E-03	1.06E-02	2.86E-02	5.64E-03	4.65E-02	Non Res	n	n
552417.22_417401	552417.22	4174011.6	1.5	1.73E-03	1.12E-02	3.03E-02	5.94E-03	4.92E-02	Off-site Residen	n	n
552437.22_417401	552437.22	4174011.6	1.5	1.83E-03	1.18E-02	3.19E-02	6.20E-03	5.18E-02	Off-site Residen	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552457.22_417401	552457.22	4174011.6	1.5	1.95E-03	1.26E-02	3.41E-02	6.42E-03	5.51E-02	Off-site Residen	n	n
552477.22_417401	552477.22	4174011.6	1.5	2.08E-03	1.35E-02	3.64E-02	6.64E-03	5.86E-02	Off-site Residen	n	n
552497.22_417401	552497.22	4174011.6	1.5	2.27E-03	1.47E-02	3.96E-02	6.85E-03	6.34E-02	Off-site Residen	n	n
552517.22_417401	552517.22	4174011.6	1.5	2.42E-03	1.56E-02	4.22E-02	7.00E-03	6.72E-02	Off-site Residen	n	n
552537.22_417401	552537.22	4174011.6	1.5	2.70E-03	1.75E-02	4.72E-02	7.08E-03	7.45E-02	Non Res	n	n
552557.22_417401	552557.22	4174011.6	1.5	3.16E-03	2.04E-02	5.52E-02	7.04E-03	8.58E-02	Non Res	n	n
552577.22_417401	552577.22	4174011.6	1.5	3.30E-03	2.13E-02	5.76E-02	6.83E-03	8.90E-02	Non Res	n	n
552597.22_417401	552597.22	4174011.6	1.5	3.14E-03	2.03E-02	5.49E-02	6.50E-03	8.48E-02	Non Res	n	n
552617.22_417401	552617.22	4174011.6	1.5	3.11E-03	2.01E-02	5.43E-02	6.15E-03	8.37E-02	Non Res	n	n
552637.22_417401	552637.22	4174011.6	1.5	3.94E-03	2.55E-02	6.88E-02	5.86E-03	1.04E-01	Non Res	n	n
552657.22_417401	552657.22	4174011.6	1.5	4.35E-03	2.82E-02	7.60E-02	5.73E-03	1.14E-01	Non Res	n	n
552677.22_417401	552677.22	4174011.6	1.5	4.04E-03	2.61E-02	7.05E-02	5.68E-03	1.06E-01	Non Res	n	n
552697.22_417401	552697.22	4174011.6	1.5	3.89E-03	2.51E-02	6.79E-02	5.69E-03	1.03E-01	Non Res	n	n
552717.22_417401	552717.22	4174011.6	1.5	3.86E-03	2.49E-02	6.73E-02	5.70E-03	1.02E-01	Non Res	n	n
552737.22_417401	552737.22	4174011.6	1.5	3.95E-03	2.56E-02	6.90E-02	5.68E-03	1.04E-01	Non Res	n	n
552757.22_417401	552757.22	4174011.6	1.5	4.27E-03	2.76E-02	7.46E-02	5.66E-03	1.12E-01	Non Res	n	n
552777.22_417401	552777.22	4174011.6	1.5	4.20E-03	2.72E-02	7.33E-02	5.66E-03	1.10E-01	Non Res	n	n
552797.22_417401	552797.22	4174011.6	1.5	4.34E-03	2.81E-02	7.58E-02	5.51E-03	1.14E-01	Non Res	n	n
552817.22_417401	552817.22	4174011.6	1.5	4.19E-03	2.71E-02	7.31E-02	5.40E-03	1.10E-01	Off-site Residen	n	n
552837.22_417401	552837.22	4174011.6	1.5	4.68E-03	3.03E-02	8.17E-02	5.30E-03	1.22E-01	Off-site Residen	n	n
552857.22_417401	552857.22	4174011.6	1.5	4.87E-03	3.15E-02	8.50E-02	5.16E-03	1.27E-01	Non Res	n	n
552877.22_417401	552877.22	4174011.6	1.5	4.33E-03	2.80E-02	7.56E-02	4.99E-03	1.13E-01	Non Res	n	n
552897.22_417401	552897.22	4174011.6	1.5	4.51E-03	2.92E-02	7.87E-02	4.80E-03	1.17E-01	Non Res	n	n
552917.22_417401	552917.22	4174011.6	1.5	4.86E-03	3.14E-02	8.48E-02	4.62E-03	1.26E-01	Non Res	n	n
552937.22_417401	552937.22	4174011.6	1.5	4.10E-03	2.65E-02	7.16E-02	4.45E-03	1.07E-01	Off-site Residen	n	n
552957.22_417401	552957.22	4174011.6	1.5	4.14E-03	2.68E-02	7.22E-02	4.29E-03	1.07E-01	Off-site Residen	n	n
552977.22_417401	552977.22	4174011.6	1.5	4.53E-03	2.93E-02	7.90E-02	4.20E-03	1.17E-01	Off-site Residen	n	n
552997.22_417401	552997.22	4174011.6	1.5	4.88E-03	3.16E-02	8.52E-02	4.15E-03	1.26E-01	Off-site Residen	n	n
553017.22_417401	553017.22	4174011.6	1.5	4.49E-03	2.91E-02	7.84E-02	4.13E-03	1.16E-01	Off-site Residen	n	n
553037.22_417401	553037.22	4174011.6	1.5	4.17E-03	2.70E-02	7.28E-02	4.09E-03	1.08E-01	Off-site Residen	n	n
553057.22_417401	553057.22	4174011.6	1.5	3.93E-03	2.54E-02	6.86E-02	4.05E-03	1.02E-01	Off-site Residen	n	n
553077.22_417401	553077.22	4174011.6	1.5	3.72E-03	2.40E-02	6.49E-02	4.02E-03	9.67E-02	Off-site Residen	n	n
553097.22_417401	553097.22	4174011.6	1.5	3.54E-03	2.29E-02	6.18E-02	3.96E-03	9.22E-02	Off-site Residen	n	n
553117.22_417401	553117.22	4174011.6	1.5	3.40E-03	2.20E-02	5.93E-02	3.91E-03	8.86E-02	Off-site Residen	n	n
553137.22_417401	553137.22	4174011.6	1.5	3.27E-03	2.11E-02	5.71E-02	3.84E-03	8.53E-02	Off-site Residen	n	n
553157.22_417401	553157.22	4174011.6	1.5	3.13E-03	2.03E-02	5.47E-02	3.76E-03	8.19E-02	Off-site Residen	n	n
553177.22_417401	553177.22	4174011.6	1.5	3.03E-03	1.96E-02	5.29E-02	3.69E-03	7.92E-02	Off-site Residen	n	n
553197.22_417401	553197.22	4174011.6	1.5	2.94E-03	1.90E-02	5.14E-02	3.62E-03	7.70E-02	Off-site Residen	n	n
553217.22_417401	553217.22	4174011.6	1.5	2.74E-03	1.77E-02	4.78E-02	3.51E-03	7.18E-02	Non Res	n	n
553237.22_417401	553237.22	4174011.6	1.5	2.10E-03	1.36E-02	3.66E-02	3.41E-03	5.57E-02	Non Res	n	n
553257.22_417401	553257.22	4174011.6	1.5	2.01E-03	1.30E-02	3.51E-02	3.34E-03	5.35E-02	Non Res	n	n
553277.22_417401	553277.22	4174011.6	1.5	1.93E-03	1.25E-02	3.37E-02	3.26E-03	5.14E-02	Non Res	n	n
553297.22_417401	553297.22	4174011.6	1.5	1.88E-03	1.21E-02	3.28E-02	3.21E-03	5.00E-02	Non Res	n	n
553317.22_417401	553317.22	4174011.6	1.5	2.05E-03	1.33E-02	3.58E-02	3.17E-03	5.43E-02	Non Res	n	n
553337.22_417401	553337.22	4174011.6	1.5	2.40E-03	1.55E-02	4.18E-02	3.14E-03	6.29E-02	Off-site Residen	n	n
552317.22_417403	552317.22	4174031.6	1.5	1.35E-03	8.71E-03	2.35E-02	4.03E-03	3.76E-02	Off-site Residen	n	n
552337.22_417403	552337.22	4174031.6	1.5	1.39E-03	8.96E-03	2.42E-02	4.40E-03	3.89E-02	Off-site Residen	n	n
552357.22_417403	552357.22	4174031.6	1.5	1.45E-03	9.37E-03	2.53E-02	4.82E-03	4.09E-02	Non Res	n	n
552377.22_417403	552377.22	4174031.6	1.5	1.52E-03	9.82E-03	2.65E-02	5.22E-03	4.31E-02	Off-site Residen	n	n
552397.22_417403	552397.22	4174031.6	1.5	1.58E-03	1.02E-02	2.76E-02	5.51E-03	4.49E-02	Off-site Worker	n	n
552417.22_417403	552417.22	4174031.6	1.5	1.67E-03	1.08E-02	2.92E-02	5.76E-03	4.74E-02	Off-site Worker	n	n
552437.22_417403	552437.22	4174031.6	1.5	1.73E-03	1.12E-02	3.02E-02	5.97E-03	4.91E-02	Off-site Residen	n	n
552457.22_417403	552457.22	4174031.6	1.5	1.84E-03	1.19E-02	3.21E-02	6.18E-03	5.21E-02	Off-site Residen	n	n
552477.22_417403	552477.22	4174031.6	1.5	1.92E-03	1.24E-02	3.36E-02	6.38E-03	5.43E-02	Off-site Residen	n	n
552497.22_417403	552497.22	4174031.6	1.5	2.06E-03	1.33E-02	3.60E-02	6.57E-03	5.80E-02	Off-site Residen	n	n
552517.22_417403	552517.22	4174031.6	1.5	2.24E-03	1.45E-02	3.90E-02	6.74E-03	6.25E-02	Off-site Residen	n	n
552537.22_417403	552537.22	4174031.6	1.5	2.44E-03	1.58E-02	4.25E-02	6.80E-03	6.75E-02	Non Res	n	n
552557.22_417403	552557.22	4174031.6	1.5	2.76E-03	1.79E-02	4.82E-02	6.77E-03	7.56E-02	Non Res	n	n
552577.22_417403	552577.22	4174031.6	1.5	3.32E-03	2.15E-02	5.79E-02	6.58E-03	8.93E-02	Off-site Residen	n	n
552597.22_417403	552597.22	4174031.6	1.5	2.77E-03	1.79E-02	4.84E-02	6.28E-03	7.54E-02	Non Res	n	n
552617.22_417403	552617.22	4174031.6	1.5	3.13E-03	2.02E-02	5.46E-02	5.93E-03	8.39E-02	Non Res	n	n
552637.22_417403	552637.22	4174031.6	1.5	3.05E-03	1.97E-02	5.32E-02	5.65E-03	8.16E-02	Non Res	n	n
552657.22_417403	552657.22	4174031.6	1.5	3.40E-03	2.20E-02	5.94E-02	5.49E-03	9.03E-02	Non Res	n	n
552677.22_417403	552677.22	4174031.6	1.5	4.20E-03	2.72E-02	7.34E-02	5.46E-03	1.10E-01	Non Res	n	n
552697.22_417403	552697.22	4174031.6	1.5	4.17E-03	2.69E-02	7.27E-02	5.45E-03	1.09E-01	Non Res	n	n
552717.22_417403	552717.22	4174031.6	1.5	4.29E-03	2.77E-02	7.49E-02	5.43E-03	1.12E-01	Non Res	n	n
552737.22_417403	552737.22	4174031.6	1.5	4.14E-03	2.68E-02	7.22E-02	5.43E-03	1.09E-01	Non Res	n	n
552757.22_417403	552757.22	4174031.6	1.5	3.92E-03	2.53E-02	6.84E-02	5.41E-03	1.03E-01	Non Res	n	n
552777.22_417403	552777.22	4174031.6	1.5	4.18E-03	2.70E-02	7.30E-02	5.39E-03	1.10E-01	Non Res	n	n
552797.22_417403	552797.22	4174031.6	1.5	4.37E-03	2.83E-02	7.63E-02	5.33E-03	1.14E-01	Non Res	n	n
552817.22_417403	552817.22	4174031.6	1.5	4.82E-03	3.12E-02	8.41E-02	5.25E-03	1.25E-01	Non Res	n	n
552837.22_417403	552837.22	4174031.6	1.5	3.98E-03	2.57E-02	6.95E-02	5.15E-03	1.04E-01	Non Res	n	n
552857.22_417403	552857.22	4174031.6	1.5	4.89E-03	3.16E-02	8.54E-02	5.02E-03	1.27E-01	Off-site Residen	n	n
552877.22_417403	552877.22	4174031.6	1.5	3.76E-03	2.43E-02	6.57E-02	4.87E-03	9.87E-02	Off-site Residen	n	n
552897.22_417403	552897.22	4174031.6	1.5	4.38E-03	2.83E-02	7.64E-02	4.71E-03	1.14E-01	Off-site Residen	n	n
552917.22_417403	552917.22	4174031.6	1.5	4.13E-03	2.67E-02	7.21E-02	4.53E-03	1.08E-01	Off-site Residen	n	n
552937.22_417403	552937.22	4174031.6	1.5	4.35E-03	2.82E-02	7.60E-02	4.37E-03	1.13E-01	Off-site Residen	n	n
552957.22_417403	552957.22	4174031.6	1.5	4.12E-03	2.66E-02	7.19E-02	4.21E-03	1.07E-01	Off-site Residen	n	n
552977.22_417403	552977.22	4174031.6	1.5	3.89E-03	2.52E-02	6.80E-02	4.11E-03	1.01E-01	Off-site Residen	n	n
552997.22_417403	552997.22	4174031.6	1.5	3.64E-03	2.35E-02	6.35E-02	4.04E-03	9.46E-02	Off-site Residen	n	n
553017.22_417403	553017.22	4174031.6	1.5	3.43E-03	2.22E-02	5.98E-02	4.02E-03	8.94E-02	Off-site Residen	n	n
553037.22_417403	553037.22	4174031.6	1.5	3.29E-03	2.13E-02	5.74E-02	3.99E-03	8.59E-02	Off-site Residen	n	n
553057.22_417403	553057.22	4174031.6	1.5	3.23E-03	2.09E-02	5.63E-02	3.95E-03	8.44E-02	Off-site Residen	n	n
553077.22_417403	553077.22	4174031.6	1.5	3.07E-03	1.98E-02	5.35E-02	3.93E-03	8.03E-02	Off-site Residen	n	n
553097.22_417403	553097.22	4174031.6	1.5	3.00E-03	1.94E-02	5.23E-02	3.89E-03	7.86E-02	Off-site Residen	n	n
553117.22_417403	553117.22	4174031.6	1.5	2.94E-03	1.90E-02	5.12E-02	3.84E-03	7.70E-02	Off-site Residen	n	n
553137.22_417403	553137.22	4174031.6	1.5	2.84E-03	1.84E-02	4.95E-02	3.77E-03	7.45E-02	Off-site Residen	n	n
553157.22_417403	553157.22	4174031.6	1.5	2.76E-03	1.78E-02	4.81E-02	3.70E-03	7.24E-02	Off-site Residen	n	n
553177.22_417403	553177.22	4174031.6	1.5	2.69E-03	1.74E-02	4.69E-02	3.62E-03	7.06E-02	Off-site Residen	n	n
553197.22_417403	553197.22	4174031.6	1.5	2.63E-03	1.70E-02	4.59E-02	3.53E-03	6.91E-02	Off-site Residen	n	n
553217.22_417403	553217.22	4174031.6	1.5	2.25E-03	1.46E-02	3.93E-02	3.44E-03	5.96E-02	Non Res	n	n
553237.22_417403	553237.22	4174031.6	1.5	1.87E-03	1.21E-02	3.27E-02	3.35E-03	5.00E-02	Non Res	n	n
553257.22_417403	553257.22	4174031.6	1.5	1.81E-03	1.17E-02	3.16E-02	3.27E-03	4.83E-02	Non Res	n	n
553277.22_417403	553277.22	4174031.6	1.5	1.77E-03	1.14E-02	3.09E-02	3.20E-03	4.73E-02	Non Res	n	n
553297.22_417403	553297.22	4174031.6	1.5	1.60E-03	1.04E-02	2.80E-02	3.13E-03	4.31E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553317.22_417403	553317.22	4174031.6	1.5	2.04E-03	1.32E-02	3.56E-02	3.11E-03	5.40E-02	Non Res	n	n
552317.22_417405	552317.22	4174051.6	1.5	1.29E-03	8.33E-03	2.25E-02	4.04E-03	3.61E-02	Non Res	n	n
552337.22_417405	552337.22	4174051.6	1.5	1.35E-03	8.70E-03	2.35E-02	4.42E-03	3.80E-02	Off-site Residen	n	n
552357.22_417405	552357.22	4174051.6	1.5	1.39E-03	9.00E-03	2.43E-02	4.79E-03	3.95E-02	Off-site Residen	n	n
552377.22_417405	552377.22	4174051.6	1.5	1.45E-03	9.39E-03	2.54E-02	5.12E-03	4.13E-02	Off-site Residen	n	n
552397.22_417405	552397.22	4174051.6	1.5	1.51E-03	9.79E-03	2.64E-02	5.37E-03	4.31E-02	Non Res	n	n
552417.22_417405	552417.22	4174051.6	1.5	1.57E-03	1.01E-02	2.73E-02	5.57E-03	4.46E-02	Off-site Residen	n	n
552437.22_417405	552437.22	4174051.6	1.5	1.64E-03	1.06E-02	2.87E-02	5.77E-03	4.68E-02	Off-site Residen	n	n
552457.22_417405	552457.22	4174051.6	1.5	1.72E-03	1.11E-02	3.01E-02	5.95E-03	4.89E-02	Off-site Residen	n	n
552477.22_417405	552477.22	4174051.6	1.5	1.82E-03	1.18E-02	3.18E-02	6.15E-03	5.16E-02	Off-site Residen	n	n
552497.22_417405	552497.22	4174051.6	1.5	1.95E-03	1.26E-02	3.40E-02	6.34E-03	5.49E-02	Non Res	n	n
552517.22_417405	552517.22	4174051.6	1.5	2.08E-03	1.34E-02	3.63E-02	6.49E-03	5.83E-02	Non Res	n	n
552537.22_417405	552537.22	4174051.6	1.5	2.26E-03	1.46E-02	3.94E-02	6.56E-03	6.28E-02	Off-site Worker	n	n
552557.22_417405	552557.22	4174051.6	1.5	2.49E-03	1.61E-02	4.34E-02	6.52E-03	6.85E-02	Off-site Residen	n	n
552577.22_417405	552577.22	4174051.6	1.5	2.73E-03	1.77E-02	4.76E-02	6.33E-03	7.44E-02	Off-site Residen	n	n
552597.22_417405	552597.22	4174051.6	1.5	2.82E-03	1.82E-02	4.92E-02	6.06E-03	7.63E-02	Off-site Worker	n	n
552617.22_417405	552617.22	4174051.6	1.5	2.66E-03	1.72E-02	4.64E-02	5.74E-03	7.20E-02	Non Res	n	n
552637.22_417405	552637.22	4174051.6	1.5	3.15E-03	2.04E-02	5.49E-02	5.47E-03	8.39E-02	Non Res	n	n
552657.22_417405	552657.22	4174051.6	1.5	2.96E-03	1.91E-02	5.16E-02	5.30E-03	7.90E-02	Non Res	n	n
552677.22_417405	552677.22	4174051.6	1.5	3.30E-03	2.13E-02	5.76E-02	5.22E-03	8.75E-02	Non Res	n	n
552697.22_417405	552697.22	4174051.6	1.5	3.17E-03	2.05E-02	5.53E-02	5.21E-03	8.41E-02	Non Res	n	n
552717.22_417405	552717.22	4174051.6	1.5	3.26E-03	2.11E-02	5.69E-02	5.20E-03	8.64E-02	Non Res	n	n
552737.22_417405	552737.22	4174051.6	1.5	3.59E-03	2.32E-02	6.26E-02	5.19E-03	9.46E-02	Non Res	n	n
552757.22_417405	552757.22	4174051.6	1.5	3.97E-03	2.57E-02	6.93E-02	5.20E-03	1.04E-01	Non Res	n	n
552777.22_417405	552777.22	4174051.6	1.5	3.94E-03	2.55E-02	6.88E-02	5.20E-03	1.03E-01	Off-site Residen	n	n
552797.22_417405	552797.22	4174051.6	1.5	4.44E-03	2.87E-02	7.75E-02	5.16E-03	1.16E-01	Off-site Residen	n	n
552817.22_417405	552817.22	4174051.6	1.5	4.08E-03	2.64E-02	7.12E-02	5.09E-03	1.07E-01	Non Res	n	n
552837.22_417405	552837.22	4174051.6	1.5	3.77E-03	2.44E-02	6.57E-02	5.01E-03	9.89E-02	Off-site Residen	n	n
552857.22_417405	552857.22	4174051.6	1.5	4.15E-03	2.68E-02	7.24E-02	4.90E-03	1.08E-01	Off-site Residen	n	n
552877.22_417405	552877.22	4174051.6	1.5	3.90E-03	2.52E-02	6.80E-02	4.76E-03	1.02E-01	Off-site Residen	n	n
552897.22_417405	552897.22	4174051.6	1.5	3.78E-03	2.45E-02	6.60E-02	4.62E-03	9.89E-02	Off-site Residen	n	n
552917.22_417405	552917.22	4174051.6	1.5	3.51E-03	2.27E-02	6.14E-02	4.45E-03	9.20E-02	Off-site Residen	n	n
552937.22_417405	552937.22	4174051.6	1.5	3.39E-03	2.20E-02	5.93E-02	4.30E-03	8.89E-02	Off-site Residen	n	n
552957.22_417405	552957.22	4174051.6	1.5	3.25E-03	2.10E-02	5.67E-02	4.15E-03	8.50E-02	Off-site Residen	n	n
552977.22_417405	552977.22	4174051.6	1.5	3.07E-03	1.99E-02	5.36E-02	4.03E-03	8.06E-02	Off-site Residen	n	n
552997.22_417405	552997.22	4174051.6	1.5	2.90E-03	1.88E-02	5.06E-02	3.95E-03	7.62E-02	Off-site Residen	n	n
553017.22_417405	553017.22	4174051.6	1.5	2.76E-03	1.78E-02	4.81E-02	3.90E-03	7.26E-02	Off-site Residen	n	n
553037.22_417405	553037.22	4174051.6	1.5	2.68E-03	1.73E-02	4.67E-02	3.88E-03	7.06E-02	Off-site Residen	n	n
553057.22_417405	553057.22	4174051.6	1.5	2.70E-03	1.75E-02	4.71E-02	3.85E-03	7.11E-02	Off-site Residen	n	n
553077.22_417405	553077.22	4174051.6	1.5	2.56E-03	1.66E-02	4.47E-02	3.83E-03	6.77E-02	Off-site Residen	n	n
553097.22_417405	553097.22	4174051.6	1.5	2.51E-03	1.62E-02	4.38E-02	3.80E-03	6.64E-02	Off-site Residen	n	n
553117.22_417405	553117.22	4174051.6	1.5	2.52E-03	1.63E-02	4.39E-02	3.75E-03	6.65E-02	Off-site Residen	n	n
553137.22_417405	553137.22	4174051.6	1.5	2.51E-03	1.62E-02	4.37E-02	3.70E-03	6.62E-02	Off-site Residen	n	n
553157.22_417405	553157.22	4174051.6	1.5	2.46E-03	1.59E-02	4.30E-02	3.64E-03	6.51E-02	Off-site Residen	n	n
553177.22_417405	553177.22	4174051.6	1.5	2.42E-03	1.56E-02	4.22E-02	3.56E-03	6.38E-02	Off-site Residen	n	n
553197.22_417405	553197.22	4174051.6	1.5	2.34E-03	1.52E-02	4.09E-02	3.48E-03	6.19E-02	Non Res	n	n
553217.22_417405	553217.22	4174051.6	1.5	1.83E-03	1.18E-02	3.19E-02	3.38E-03	4.89E-02	Non Res	n	n
553237.22_417405	553237.22	4174051.6	1.5	1.69E-03	1.09E-02	2.95E-02	3.29E-03	4.54E-02	Non Res	n	n
553257.22_417405	553257.22	4174051.6	1.5	1.64E-03	1.06E-02	2.86E-02	3.22E-03	4.41E-02	Non Res	n	n
553277.22_417405	553277.22	4174051.6	1.5	1.60E-03	1.04E-02	2.80E-02	3.15E-03	4.31E-02	Non Res	n	n
553297.22_417405	553297.22	4174051.6	1.5	1.64E-03	1.06E-02	2.87E-02	3.09E-03	4.40E-02	Non Res	n	n
552337.22_417407	552337.22	4174071.6	1.5	1.28E-03	8.30E-03	2.24E-02	4.40E-03	3.64E-02	Off-site Residen	n	n
552357.22_417407	552357.22	4174071.6	1.5	1.32E-03	8.55E-03	2.31E-02	4.73E-03	3.77E-02	Off-site Residen	n	n
552377.22_417407	552377.22	4174071.6	1.5	1.37E-03	8.84E-03	2.39E-02	5.00E-03	3.91E-02	Off-site Residen	n	n
552397.22_417407	552397.22	4174071.6	1.5	1.43E-03	9.26E-03	2.50E-02	5.22E-03	4.09E-02	Off-site Residen	n	n
552417.22_417407	552417.22	4174071.6	1.5	1.49E-03	9.66E-03	2.61E-02	5.40E-03	4.26E-02	Non Res	n	n
552437.22_417407	552437.22	4174071.6	1.5	1.56E-03	1.01E-02	2.73E-02	5.56E-03	4.45E-02	Off-site Residen	n	n
552457.22_417407	552457.22	4174071.6	1.5	1.64E-03	1.06E-02	2.86E-02	5.74E-03	4.66E-02	Non Res	n	n
552477.22_417407	552477.22	4174071.6	1.5	1.74E-03	1.13E-02	3.04E-02	5.94E-03	4.93E-02	Non Res	n	n
552497.22_417407	552497.22	4174071.6	1.5	1.83E-03	1.18E-02	3.19E-02	6.11E-03	5.16E-02	Non Res	n	n
552517.22_417407	552517.22	4174071.6	1.5	1.91E-03	1.24E-02	3.34E-02	6.25E-03	5.39E-02	Non Res	n	n
552537.22_417407	552537.22	4174071.6	1.5	2.04E-03	1.32E-02	3.56E-02	6.30E-03	5.72E-02	Off-site Worker	n	n
552557.22_417407	552557.22	4174071.6	1.5	2.12E-03	1.37E-02	3.71E-02	6.25E-03	5.92E-02	Off-site Residen	n	n
552577.22_417407	552577.22	4174071.6	1.5	2.26E-03	1.46E-02	3.95E-02	6.10E-03	6.25E-02	Off-site Residen	n	n
552597.22_417407	552597.22	4174071.6	1.5	2.51E-03	1.62E-02	4.39E-02	5.82E-03	6.84E-02	Off-site Residen	n	n
552617.22_417407	552617.22	4174071.6	1.5	2.90E-03	1.87E-02	5.06E-02	5.53E-03	7.77E-02	Non Res	n	n
552637.22_417407	552637.22	4174071.6	1.5	2.97E-03	1.92E-02	5.18E-02	5.31E-03	7.92E-02	Non Res	n	n
552657.22_417407	552657.22	4174071.6	1.5	3.20E-03	2.07E-02	5.59E-02	5.12E-03	8.50E-02	Non Res	n	n
552677.22_417407	552677.22	4174071.6	1.5	2.72E-03	1.76E-02	4.74E-02	5.06E-03	7.28E-02	Non Res	n	n
552697.22_417407	552697.22	4174071.6	1.5	3.41E-03	2.20E-02	5.95E-02	5.04E-03	8.99E-02	Non Res	n	n
552717.22_417407	552717.22	4174071.6	1.5	3.00E-03	1.94E-02	5.23E-02	5.04E-03	7.97E-02	Non Res	n	n
552737.22_417407	552737.22	4174071.6	1.5	3.38E-03	2.19E-02	5.90E-02	5.03E-03	8.93E-02	Non Res	n	n
552757.22_417407	552757.22	4174071.6	1.5	4.05E-03	2.62E-02	7.07E-02	5.04E-03	1.06E-01	Non Res	n	n
552777.22_417407	552777.22	4174071.6	1.5	3.54E-03	2.29E-02	6.18E-02	5.02E-03	9.33E-02	Off-site Residen	n	n
552797.22_417407	552797.22	4174071.6	1.5	3.98E-03	2.57E-02	6.95E-02	5.01E-03	1.04E-01	Off-site Residen	n	n
552817.22_417407	552817.22	4174071.6	1.5	3.63E-03	2.35E-02	6.33E-02	4.95E-03	9.54E-02	Non Res	n	n
552837.22_417407	552837.22	4174071.6	1.5	3.40E-03	2.20E-02	5.94E-02	4.86E-03	8.96E-02	Off-site Residen	n	n
552857.22_417407	552857.22	4174071.6	1.5	3.19E-03	2.06E-02	5.57E-02	4.76E-03	8.43E-02	Off-site Residen	n	n
552877.22_417407	552877.22	4174071.6	1.5	3.07E-03	1.99E-02	5.36E-02	4.63E-03	8.12E-02	Off-site Residen	n	n
552897.22_417407	552897.22	4174071.6	1.5	2.96E-03	1.91E-02	5.17E-02	4.51E-03	7.83E-02	Off-site Residen	n	n
552917.22_417407	552917.22	4174071.6	1.5	2.88E-03	1.86E-02	5.02E-02	4.35E-03	7.61E-02	Off-site Residen	n	n
552937.22_417407	552937.22	4174071.6	1.5	2.77E-03	1.79E-02	4.84E-02	4.21E-03	7.33E-02	Off-site Residen	n	n
552957.22_417407	552957.22	4174071.6	1.5	2.63E-03	1.70E-02	4.60E-02	4.08E-03	6.97E-02	Off-site Residen	n	n
552977.22_417407	552977.22	4174071.6	1.5	2.49E-03	1.61E-02	4.35E-02	3.94E-03	6.61E-02	Off-site Residen	n	n
552997.22_417407	552997.22	4174071.6	1.5	2.40E-03	1.55E-02	4.18E-02	3.84E-03	6.36E-02	Off-site Residen	n	n
553017.22_417407	553017.22	4174071.6	1.5	2.13E-03	1.38E-02	3.72E-02	3.79E-03	5.69E-02	Off-site Residen	n	n
553037.22_417407	553037.22	4174071.6	1.5	2.07E-03	1.34E-02	3.61E-02	3.76E-03	5.53E-02	Off-site Residen	n	n
553057.22_417407	553057.22	4174071.6	1.5	2.09E-03	1.35E-02	3.65E-02	3.74E-03	5.59E-02	Off-site Residen	n	n
553077.22_417407	553077.22	4174071.6	1.5	2.05E-03	1.32E-02	3.57E-02	3.71E-03	5.47E-02	Off-site Residen	n	n
553097.22_417407	553097.22	4174071.6	1.5	2.06E-03	1.33E-02	3.60E-02	3.68E-03	5.50E-02	Off-site Residen	n	n
553117.22_417407	553117.22	4174071.6	1.5	2.14E-03	1.39E-02	3.74E-02	3.65E-03	5.71E-02	Off-site Residen	n	n
553137.22_417407	553137.22	4174071.6	1.5	2.22E-03	1.44E-02	3.87E-02	3.62E-03	5.89E-02	Off-site Residen	n	n
553157.22_417407	553157.22	4174071.6	1.5	2.21E-03	1.43E-02	3.86E-02	3.56E-03	5.86E-02	Off-site Residen	n	n
553177.22_417407	553177.22	4174071.6	1.5	2.17E-03	1.40E-02	3.79E-02	3.50E-03	5.76E-02	Off-site Residen	n	n
553197.22_417407	553197.22	4174071.6	1.5	2.05E-03	1.33E-02	3.58E-02	3.43E-03	5.45E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553217.22_417407	553217.22	4174071.6	1.5	1.61E-03	1.04E-02	2.81E-02	3.32E-03	4.34E-02	Non Res	n	n
553237.22_417407	553237.22	4174071.6	1.5	1.55E-03	1.01E-02	2.71E-02	3.24E-03	4.20E-02	Non Res	n	n
553257.22_417407	553257.22	4174071.6	1.5	1.49E-03	9.64E-03	2.60E-02	3.16E-03	4.03E-02	Non Res	n	n
553277.22_417407	553277.22	4174071.6	1.5	1.43E-03	9.24E-03	2.49E-02	3.11E-03	3.87E-02	Non Res	n	n
552337.22_417409	552337.22	4174091.6	1.5	1.23E-03	7.95E-03	2.15E-02	4.38E-03	3.50E-02	Off-site Residen	n	n
552357.22_417409	552357.22	4174091.6	1.5	1.27E-03	8.19E-03	2.21E-02	4.64E-03	3.62E-02	Off-site Residen	n	n
552377.22_417409	552377.22	4174091.6	1.5	1.32E-03	8.52E-03	2.30E-02	4.89E-03	3.77E-02	Off-site Residen	n	n
552397.22_417409	552397.22	4174091.6	1.5	1.38E-03	8.92E-03	2.41E-02	5.07E-03	3.94E-02	Off-site Residen	n	n
552417.22_417409	552417.22	4174091.6	1.5	1.44E-03	9.32E-03	2.51E-02	5.24E-03	4.11E-02	Non Res	n	n
552437.22_417409	552437.22	4174091.6	1.5	1.50E-03	9.68E-03	2.61E-02	5.38E-03	4.27E-02	Non Res	n	n
552457.22_417409	552457.22	4174091.6	1.5	1.55E-03	1.01E-02	2.71E-02	5.56E-03	4.43E-02	Off-site Residen	n	n
552477.22_417409	552477.22	4174091.6	1.5	1.62E-03	1.05E-02	2.83E-02	5.72E-03	4.61E-02	Off-site Residen	n	n
552497.22_417409	552497.22	4174091.6	1.5	1.64E-03	1.06E-02	2.87E-02	5.88E-03	4.68E-02	Off-site Worker	n	n
552517.22_417409	552517.22	4174091.6	1.5	1.70E-03	1.10E-02	2.97E-02	5.99E-03	4.83E-02	Off-site Residen	n	n
552537.22_417409	552537.22	4174091.6	1.5	1.75E-03	1.13E-02	3.05E-02	6.04E-03	4.96E-02	Off-site Residen	n	n
552557.22_417409	552557.22	4174091.6	1.5	1.85E-03	1.19E-02	3.22E-02	5.99E-03	5.20E-02	Off-site Residen	n	n
552577.22_417409	552577.22	4174091.6	1.5	1.93E-03	1.25E-02	3.37E-02	5.85E-03	5.40E-02	Off-site Residen	n	n
552597.22_417409	552597.22	4174091.6	1.5	2.02E-03	1.31E-02	3.52E-02	5.61E-03	5.59E-02	Non Res	n	n
552617.22_417409	552617.22	4174091.6	1.5	2.31E-03	1.50E-02	4.04E-02	5.36E-03	6.30E-02	Non Res	n	n
552637.22_417409	552637.22	4174091.6	1.5	2.79E-03	1.80E-02	4.87E-02	5.14E-03	7.46E-02	Off-site Residen	n	n
552657.22_417409	552657.22	4174091.6	1.5	2.97E-03	1.92E-02	5.18E-02	4.97E-03	7.90E-02	Off-site Residen	n	n
552677.22_417409	552677.22	4174091.6	1.5	2.86E-03	1.85E-02	4.99E-02	4.87E-03	7.61E-02	Non Res	n	n
552697.22_417409	552697.22	4174091.6	1.5	2.33E-03	1.51E-02	4.07E-02	4.84E-03	6.30E-02	Off-site Residen	n	n
552717.22_417409	552717.22	4174091.6	1.5	3.24E-03	2.09E-02	5.65E-02	4.86E-03	8.56E-02	Off-site Residen	n	n
552737.22_417409	552737.22	4174091.6	1.5	3.10E-03	2.00E-02	5.41E-02	4.88E-03	8.21E-02	Non Res	n	n
552757.22_417409	552757.22	4174091.6	1.5	3.55E-03	2.29E-02	6.19E-02	4.88E-03	9.33E-02	Non Res	n	n
552777.22_417409	552777.22	4174091.6	1.5	3.13E-03	2.03E-02	5.47E-02	4.86E-03	8.29E-02	Non Res	n	n
552797.22_417409	552797.22	4174091.6	1.5	2.85E-03	1.84E-02	4.97E-02	4.82E-03	7.58E-02	Off-site Residen	n	n
552817.22_417409	552817.22	4174091.6	1.5	2.78E-03	1.80E-02	4.86E-02	4.79E-03	7.41E-02	Off-site Residen	n	n
552837.22_417409	552837.22	4174091.6	1.5	2.82E-03	1.83E-02	4.93E-02	4.72E-03	7.51E-02	Off-site Residen	n	n
552857.22_417409	552857.22	4174091.6	1.5	2.62E-03	1.69E-02	4.57E-02	4.63E-03	6.98E-02	Off-site Residen	n	n
552877.22_417409	552877.22	4174091.6	1.5	2.54E-03	1.64E-02	4.43E-02	4.54E-03	6.78E-02	Off-site Residen	n	n
552897.22_417409	552897.22	4174091.6	1.5	2.49E-03	1.61E-02	4.35E-02	4.41E-03	6.65E-02	Off-site Residen	n	n
552917.22_417409	552917.22	4174091.6	1.5	2.41E-03	1.56E-02	4.21E-02	4.29E-03	6.45E-02	Off-site Residen	n	n
552937.22_417409	552937.22	4174091.6	1.5	2.34E-03	1.51E-02	4.08E-02	4.15E-03	6.24E-02	Off-site Residen	n	n
552957.22_417409	552957.22	4174091.6	1.5	2.16E-03	1.39E-02	3.76E-02	4.02E-03	5.78E-02	Off-site Residen	n	n
552977.22_417409	552977.22	4174091.6	1.5	1.98E-03	1.28E-02	3.46E-02	3.88E-03	5.33E-02	Off-site Residen	n	n
552997.22_417409	552997.22	4174091.6	1.5	1.89E-03	1.22E-02	3.30E-02	3.76E-03	5.08E-02	Off-site Residen	n	n
553017.22_417409	553017.22	4174091.6	1.5	1.68E-03	1.08E-02	2.93E-02	3.68E-03	4.54E-02	Off-site Residen	n	n
553037.22_417409	553037.22	4174091.6	1.5	1.59E-03	1.03E-02	2.77E-02	3.65E-03	4.32E-02	Off-site Residen	n	n
553057.22_417409	553057.22	4174091.6	1.5	1.60E-03	1.04E-02	2.80E-02	3.63E-03	4.36E-02	Off-site Residen	n	n
553077.22_417409	553077.22	4174091.6	1.5	1.64E-03	1.06E-02	2.86E-02	3.61E-03	4.45E-02	Off-site Residen	n	n
553097.22_417409	553097.22	4174091.6	1.5	1.65E-03	1.07E-02	2.89E-02	3.60E-03	4.48E-02	Off-site Residen	n	n
553117.22_417409	553117.22	4174091.6	1.5	1.74E-03	1.12E-02	3.03E-02	3.57E-03	4.69E-02	Off-site Residen	n	n
553137.22_417409	553137.22	4174091.6	1.5	1.91E-03	1.23E-02	3.33E-02	3.54E-03	5.11E-02	Off-site Residen	n	n
553157.22_417409	553157.22	4174091.6	1.5	1.99E-03	1.29E-02	3.47E-02	3.49E-03	5.31E-02	Off-site Residen	n	n
553177.22_417409	553177.22	4174091.6	1.5	1.95E-03	1.26E-02	3.41E-02	3.43E-03	5.21E-02	Off-site Residen	n	n
553197.22_417409	553197.22	4174091.6	1.5	1.62E-03	1.05E-02	2.83E-02	3.35E-03	4.38E-02	Non Res	n	n
553217.22_417409	553217.22	4174091.6	1.5	1.47E-03	9.54E-03	2.57E-02	3.27E-03	4.00E-02	Non Res	n	n
553237.22_417409	553237.22	4174091.6	1.5	1.43E-03	9.24E-03	2.50E-02	3.19E-03	3.88E-02	Non Res	n	n
552357.22_417411	552357.22	4174111.6	1.5	1.23E-03	7.93E-03	2.14E-02	4.59E-03	3.51E-02	Off-site Residen	n	n
552377.22_417411	552377.22	4174111.6	1.5	1.28E-03	8.29E-03	2.24E-02	4.78E-03	3.67E-02	Non Res	n	n
552397.22_417411	552397.22	4174111.6	1.5	1.34E-03	8.65E-03	2.33E-02	4.94E-03	3.83E-02	Off-site Residen	n	n
552417.22_417411	552417.22	4174111.6	1.5	1.38E-03	8.94E-03	2.41E-02	5.08E-03	3.95E-02	Off-site Residen	n	n
552437.22_417411	552437.22	4174111.6	1.5	1.41E-03	9.10E-03	2.46E-02	5.21E-03	4.03E-02	Off-site Residen	n	n
552457.22_417411	552457.22	4174111.6	1.5	1.44E-03	9.33E-03	2.52E-02	5.35E-03	4.13E-02	Off-site Residen	n	n
552477.22_417411	552477.22	4174111.6	1.5	1.47E-03	9.50E-03	2.56E-02	5.51E-03	4.21E-02	Off-site Residen	n	n
552497.22_417411	552497.22	4174111.6	1.5	1.49E-03	9.65E-03	2.61E-02	5.64E-03	4.28E-02	Off-site Residen	n	n
552517.22_417411	552517.22	4174111.6	1.5	1.53E-03	9.91E-03	2.68E-02	5.76E-03	4.40E-02	Off-site Residen	n	n
552537.22_417411	552537.22	4174111.6	1.5	1.57E-03	1.02E-02	2.74E-02	5.79E-03	4.49E-02	Off-site Residen	n	n
552557.22_417411	552557.22	4174111.6	1.5	1.64E-03	1.06E-02	2.86E-02	5.76E-03	4.66E-02	Non Res	n	n
552577.22_417411	552577.22	4174111.6	1.5	1.73E-03	1.12E-02	3.02E-02	5.64E-03	4.88E-02	Off-site Residen	n	n
552597.22_417411	552597.22	4174111.6	1.5	1.80E-03	1.17E-02	3.15E-02	5.42E-03	5.03E-02	Off-site Residen	n	n
552617.22_417411	552617.22	4174111.6	1.5	1.96E-03	1.27E-02	3.42E-02	5.18E-03	5.40E-02	Off-site Residen	n	n
552637.22_417411	552637.22	4174111.6	1.5	1.86E-03	1.20E-02	3.24E-02	4.91E-03	5.11E-02	Off-site Residen	n	n
552657.22_417411	552657.22	4174111.6	1.5	1.86E-03	1.20E-02	3.25E-02	4.73E-03	5.11E-02	Off-site Residen	n	n
552677.22_417411	552677.22	4174111.6	1.5	1.88E-03	1.21E-02	3.28E-02	4.66E-03	5.14E-02	Off-site Residen	n	n
552697.22_417411	552697.22	4174111.6	1.5	1.97E-03	1.28E-02	3.44E-02	4.65E-03	5.38E-02	Non Res	n	n
552717.22_417411	552717.22	4174111.6	1.5	2.22E-03	1.44E-02	3.88E-02	4.64E-03	6.00E-02	Off-site Residen	n	n
552737.22_417411	552737.22	4174111.6	1.5	2.83E-03	1.83E-02	4.93E-02	4.68E-03	7.51E-02	Off-site Residen	n	n
552757.22_417411	552757.22	4174111.6	1.5	2.68E-03	1.73E-02	4.68E-02	4.71E-03	7.15E-02	Off-site Residen	n	n
552777.22_417411	552777.22	4174111.6	1.5	2.72E-03	1.76E-02	4.75E-02	4.72E-03	7.26E-02	Non Res	n	n
552797.22_417411	552797.22	4174111.6	1.5	2.50E-03	1.62E-02	4.36E-02	4.68E-03	6.69E-02	Non Res	n	n
552817.22_417411	552817.22	4174111.6	1.5	2.40E-03	1.55E-02	4.18E-02	4.64E-03	6.43E-02	Non Res	n	n
552837.22_417411	552837.22	4174111.6	1.5	2.40E-03	1.55E-02	4.18E-02	4.58E-03	6.43E-02	Non Res	n	n
552857.22_417411	552857.22	4174111.6	1.5	2.28E-03	1.47E-02	3.98E-02	4.52E-03	6.13E-02	Off-site Residen	n	n
552877.22_417411	552877.22	4174111.6	1.5	2.20E-03	1.42E-02	3.84E-02	4.43E-03	5.93E-02	Off-site Residen	n	n
552897.22_417411	552897.22	4174111.6	1.5	2.16E-03	1.40E-02	3.77E-02	4.30E-03	5.81E-02	Off-site Residen	n	n
552917.22_417411	552917.22	4174111.6	1.5	2.09E-03	1.35E-02	3.64E-02	4.19E-03	5.62E-02	Off-site Residen	n	n
552937.22_417411	552937.22	4174111.6	1.5	1.95E-03	1.26E-02	3.41E-02	4.07E-03	5.27E-02	Off-site Residen	n	n
552957.22_417411	552957.22	4174111.6	1.5	1.75E-03	1.13E-02	3.06E-02	3.93E-03	4.77E-02	Off-site Residen	n	n
552977.22_417411	552977.22	4174111.6	1.5	1.57E-03	1.02E-02	2.75E-02	3.77E-03	4.30E-02	Off-site Residen	n	n
552997.22_417411	552997.22	4174111.6	1.5	1.50E-03	9.70E-03	2.62E-02	3.68E-03	4.10E-02	Off-site Residen	n	n
553017.22_417411	553017.22	4174111.6	1.5	1.38E-03	8.93E-03	2.41E-02	3.58E-03	3.80E-02	Off-site Residen	n	n
553037.22_417411	553037.22	4174111.6	1.5	1.26E-03	8.16E-03	2.20E-02	3.52E-03	3.49E-02	Off-site Residen	n	n
553057.22_417411	553057.22	4174111.6	1.5	1.26E-03	8.16E-03	2.20E-02	3.51E-03	3.50E-02	Off-site Residen	n	n
553077.22_417411	553077.22	4174111.6	1.5	1.31E-03	8.46E-03	2.28E-02	3.49E-03	3.61E-02	Off-site Residen	n	n
553097.22_417411	553097.22	4174111.6	1.5	1.32E-03	8.55E-03	2.31E-02	3.48E-03	3.64E-02	Off-site Residen	n	n
553117.22_417411	553117.22	4174111.6	1.5	1.40E-03	9.06E-03	2.45E-02	3.48E-03	3.84E-02	Off-site Residen	n	n
553137.22_417411	553137.22	4174111.6	1.5	1.67E-03	1.08E-02	2.91E-02	3.46E-03	4.51E-02	Off-site Residen	n	n
553157.22_417411	553157.22	4174111.6	1.5	1.78E-03	1.15E-02	3.11E-02	3.42E-03	4.79E-02	Off-site Residen	n	n
553177.22_417411	553177.22	4174111.6	1.5	1.75E-03	1.13E-02	3.05E-02	3.37E-03	4.69E-02	Off-site Residen	n	n
553197.22_417411	553197.22	4174111.6	1.5	1.41E-03	9.13E-03	2.46E-02	3.29E-03	3.85E-02	Non Res	n	n
553217.22_417411	553217.22	4174111.6	1.5	1.36E-03	8.79E-03	2.37E-02	3.22E-03	3.71E-02	Non Res	n	n
552377.22_417413	552377.22	4174131.6	1.5	1.24E-03	8.04E-03	2.17E-02	4.66E-03	3.56E-02	Off-site Residen	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552397.22_41741	552397.22	4174131.6	1.5	1.26E-03	8.15E-03	2.20E-02	4.79E-03	3.62E-02	Off-site Residen	n	n
552417.22_41741	552417.22	4174131.6	1.5	1.31E-03	8.48E-03	2.29E-02	4.90E-03	3.76E-02	Off-site Residen	n	n
552437.22_41741	552437.22	4174131.6	1.5	1.32E-03	8.53E-03	2.30E-02	5.03E-03	3.79E-02	Non Res	n	n
552457.22_41741	552457.22	4174131.6	1.5	1.34E-03	8.67E-03	2.34E-02	5.17E-03	3.86E-02	Off-site Residen	n	n
552477.22_41741	552477.22	4174131.6	1.5	1.37E-03	8.84E-03	2.38E-02	5.32E-03	3.94E-02	Off-site Residen	n	n
552497.22_41741	552497.22	4174131.6	1.5	1.38E-03	8.90E-03	2.40E-02	5.45E-03	3.97E-02	Off-site Residen	n	n
552517.22_41741	552517.22	4174131.6	1.5	1.41E-03	9.14E-03	2.47E-02	5.54E-03	4.08E-02	Non Res	n	n
552537.22_41741	552537.22	4174131.6	1.5	1.47E-03	9.52E-03	2.57E-02	5.58E-03	4.23E-02	Off-site Residen	n	n
552557.22_41741	552557.22	4174131.6	1.5	1.47E-03	9.48E-03	2.56E-02	5.53E-03	4.21E-02	Off-site Residen	n	n
552577.22_41741	552577.22	4174131.6	1.5	1.40E-03	9.06E-03	2.45E-02	5.38E-03	4.03E-02	Off-site Residen	n	n
552597.22_41741	552597.22	4174131.6	1.5	1.41E-03	9.10E-03	2.46E-02	5.17E-03	4.03E-02	Off-site Residen	n	n
552617.22_41741	552617.22	4174131.6	1.5	1.42E-03	9.20E-03	2.48E-02	4.92E-03	4.04E-02	Off-site Residen	n	n
552637.22_41741	552637.22	4174131.6	1.5	1.47E-03	9.54E-03	2.57E-02	4.71E-03	4.15E-02	Off-site Residen	n	n
552657.22_41741	552657.22	4174131.6	1.5	1.63E-03	1.05E-02	2.85E-02	4.56E-03	4.52E-02	Off-site Residen	n	n
552677.22_41741	552677.22	4174131.6	1.5	1.59E-03	1.03E-02	2.78E-02	4.49E-03	4.42E-02	Non Res	n	n
552697.22_41741	552697.22	4174131.6	1.5	1.71E-03	1.11E-02	2.99E-02	4.48E-03	4.72E-02	Non Res	n	n
552717.22_41741	552717.22	4174131.6	1.5	1.76E-03	1.14E-02	3.07E-02	4.48E-03	4.83E-02	Off-site Residen	n	n
552737.22_41741	552737.22	4174131.6	1.5	2.25E-03	1.45E-02	3.93E-02	4.50E-03	6.05E-02	Off-site Residen	n	n
552757.22_41741	552757.22	4174131.6	1.5	2.17E-03	1.41E-02	3.80E-02	4.53E-03	5.87E-02	Off-site Residen	n	n
552777.22_41741	552777.22	4174131.6	1.5	2.27E-03	1.47E-02	3.96E-02	4.56E-03	6.11E-02	Off-site Residen	n	n
552797.22_41741	552797.22	4174131.6	1.5	2.29E-03	1.48E-02	4.00E-02	4.56E-03	6.16E-02	Non Res	n	n
552817.22_41741	552817.22	4174131.6	1.5	2.15E-03	1.39E-02	3.76E-02	4.51E-03	5.82E-02	Non Res	n	n
552837.22_41741	552837.22	4174131.6	1.5	2.06E-03	1.34E-02	3.60E-02	4.45E-03	5.59E-02	Non Res	n	n
552857.22_41741	552857.22	4174131.6	1.5	2.00E-03	1.29E-02	3.49E-02	4.39E-03	5.42E-02	Off-site Residen	n	n
552877.22_41741	552877.22	4174131.6	1.5	1.94E-03	1.26E-02	3.39E-02	4.30E-03	5.27E-02	Off-site Residen	n	n
552897.22_41741	552897.22	4174131.6	1.5	1.89E-03	1.22E-02	3.29E-02	4.20E-03	5.12E-02	Off-site Residen	n	n
552917.22_41741	552917.22	4174131.6	1.5	1.80E-03	1.17E-02	3.15E-02	4.08E-03	4.90E-02	Off-site Residen	n	n
552937.22_41741	552937.22	4174131.6	1.5	1.65E-03	1.07E-02	2.88E-02	3.97E-03	4.50E-02	Off-site Residen	n	n
552957.22_41741	552957.22	4174131.6	1.5	1.49E-03	9.64E-03	2.60E-02	3.84E-03	4.10E-02	Off-site Residen	n	n
552977.22_41741	552977.22	4174131.6	1.5	1.34E-03	8.66E-03	2.34E-02	3.69E-03	3.71E-02	Off-site Residen	n	n
552997.22_41741	552997.22	4174131.6	1.5	1.19E-03	7.67E-03	2.07E-02	3.57E-03	3.31E-02	Off-site Residen	n	n
553017.22_41741	553017.22	4174131.6	1.5	1.03E-03	6.67E-03	1.80E-02	3.44E-03	2.91E-02	Non Res	n	n
553037.22_41741	553037.22	4174131.6	1.5	9.65E-04	6.24E-03	1.68E-02	3.36E-03	2.74E-02	Off-site Residen	n	n
553057.22_41741	553057.22	4174131.6	1.5	9.27E-04	5.99E-03	1.62E-02	3.34E-03	2.64E-02	Off-site Residen	n	n
553077.22_41741	553077.22	4174131.6	1.5	9.64E-04	6.23E-03	1.68E-02	3.34E-03	2.74E-02	Off-site Residen	n	n
553097.22_41741	553097.22	4174131.6	1.5	1.13E-03	7.33E-03	1.98E-02	3.38E-03	3.16E-02	Off-site Residen	n	n
553117.22_41741	553117.22	4174131.6	1.5	1.26E-03	8.18E-03	2.21E-02	3.39E-03	3.49E-02	Off-site Residen	n	n
553137.22_41741	553137.22	4174131.6	1.5	1.44E-03	9.35E-03	2.52E-02	3.38E-03	3.94E-02	Off-site Residen	n	n
553157.22_41741	553157.22	4174131.6	1.5	1.61E-03	1.04E-02	2.82E-02	3.37E-03	4.36E-02	Off-site Residen	n	n
553177.22_41741	553177.22	4174131.6	1.5	1.45E-03	9.37E-03	2.53E-02	3.29E-03	3.94E-02	Non Res	n	n
553197.22_41741	553197.22	4174131.6	1.5	1.30E-03	8.41E-03	2.27E-02	3.22E-03	3.56E-02	Non Res	n	n
552377.22_41741	552377.22	4174151.6	1.5	1.18E-03	7.64E-03	2.06E-02	4.51E-03	3.39E-02	Off-site Residen	n	n
552397.22_41741	552397.22	4174151.6	1.5	1.22E-03	7.87E-03	2.12E-02	4.64E-03	3.50E-02	Off-site Residen	n	n
552417.22_41741	552417.22	4174151.6	1.5	1.21E-03	7.83E-03	2.11E-02	4.74E-03	3.49E-02	Off-site Residen	n	n
552437.22_41741	552437.22	4174151.6	1.5	1.20E-03	7.79E-03	2.10E-02	4.86E-03	3.49E-02	Off-site Residen	n	n
552457.22_41741	552457.22	4174151.6	1.5	1.24E-03	8.01E-03	2.16E-02	5.00E-03	3.59E-02	Off-site Residen	n	n
552477.22_41741	552477.22	4174151.6	1.5	1.26E-03	8.17E-03	2.20E-02	5.15E-03	3.66E-02	Non Res	n	n
552497.22_41741	552497.22	4174151.6	1.5	1.30E-03	8.38E-03	2.26E-02	5.28E-03	3.76E-02	Off-site Residen	n	n
552517.22_41741	552517.22	4174151.6	1.5	1.30E-03	8.43E-03	2.28E-02	5.34E-03	3.78E-02	Off-site Residen	n	n
552537.22_41741	552537.22	4174151.6	1.5	1.35E-03	8.70E-03	2.35E-02	5.37E-03	3.89E-02	Off-site Residen	n	n
552557.22_41741	552557.22	4174151.6	1.5	1.19E-03	7.70E-03	2.08E-02	5.25E-03	3.49E-02	Off-site Residen	n	n
552577.22_41741	552577.22	4174151.6	1.5	1.15E-03	7.45E-03	2.01E-02	5.11E-03	3.38E-02	Off-site Residen	n	n
552597.22_41741	552597.22	4174151.6	1.5	1.15E-03	7.47E-03	2.02E-02	4.91E-03	3.37E-02	Off-site Residen	n	n
552617.22_41741	552617.22	4174151.6	1.5	1.09E-03	7.03E-03	1.90E-02	4.63E-03	3.17E-02	Off-site Residen	n	n
552637.22_41741	552637.22	4174151.6	1.5	1.23E-03	7.94E-03	2.14E-02	4.50E-03	3.51E-02	Off-site Residen	n	n
552657.22_41741	552657.22	4174151.6	1.5	1.47E-03	9.49E-03	2.56E-02	4.40E-03	4.10E-02	Non Res	n	n
552677.22_41741	552677.22	4174151.6	1.5	1.45E-03	9.35E-03	2.52E-02	4.35E-03	4.04E-02	Non Res	n	n
552697.22_41741	552697.22	4174151.6	1.5	1.54E-03	9.97E-03	2.69E-02	4.33E-03	4.27E-02	Non Res	n	n
552717.22_41741	552717.22	4174151.6	1.5	1.58E-03	1.02E-02	2.76E-02	4.32E-03	4.37E-02	Off-site Residen	n	n
552737.22_41741	552737.22	4174151.6	1.5	2.07E-03	1.34E-02	3.62E-02	4.36E-03	5.61E-02	Off-site Residen	n	n
552757.22_41741	552757.22	4174151.6	1.5	1.99E-03	1.29E-02	3.47E-02	4.39E-03	5.39E-02	Off-site Residen	n	n
552777.22_41741	552777.22	4174151.6	1.5	1.96E-03	1.27E-02	3.42E-02	4.41E-03	5.32E-02	Off-site Residen	n	n
552797.22_41741	552797.22	4174151.6	1.5	1.98E-03	1.28E-02	3.45E-02	4.42E-03	5.37E-02	Off-site Residen	n	n
552817.22_41741	552817.22	4174151.6	1.5	1.96E-03	1.27E-02	3.42E-02	4.39E-03	5.33E-02	Non Res	n	n
552837.22_41741	552837.22	4174151.6	1.5	1.83E-03	1.18E-02	3.19E-02	4.32E-03	4.98E-02	Non Res	n	n
552857.22_41741	552857.22	4174151.6	1.5	1.73E-03	1.12E-02	3.02E-02	4.26E-03	4.74E-02	Off-site Residen	n	n
552877.22_41741	552877.22	4174151.6	1.5	1.72E-03	1.11E-02	3.00E-02	4.20E-03	4.70E-02	Off-site Residen	n	n
552897.22_41741	552897.22	4174151.6	1.5	1.63E-03	1.06E-02	2.85E-02	4.09E-03	4.48E-02	Off-site Residen	n	n
552917.22_41741	552917.22	4174151.6	1.5	1.52E-03	9.85E-03	2.66E-02	3.98E-03	4.19E-02	Off-site Residen	n	n
552937.22_41741	552937.22	4174151.6	1.5	1.41E-03	9.13E-03	2.46E-02	3.87E-03	3.91E-02	Off-site Residen	n	n
552957.22_41741	552957.22	4174151.6	1.5	1.19E-03	7.72E-03	2.08E-02	3.72E-03	3.35E-02	Off-site Residen	n	n
552977.22_41741	552977.22	4174151.6	1.5	1.08E-03	6.97E-03	1.88E-02	3.59E-03	3.04E-02	Non Res	n	n
552997.22_41741	552997.22	4174151.6	1.5	1.01E-03	6.52E-03	1.76E-02	3.47E-03	2.86E-02	Non Res	n	n
553017.22_41741	553017.22	4174151.6	1.5	8.90E-04	5.75E-03	1.55E-02	3.33E-03	2.55E-02	Off-site Residen	n	n
553037.22_41741	553037.22	4174151.6	1.5	8.12E-04	5.25E-03	1.42E-02	3.25E-03	2.35E-02	Off-site Residen	n	n
553057.22_41741	553057.22	4174151.6	1.5	7.92E-04	5.12E-03	1.38E-02	3.22E-03	2.29E-02	Off-site Residen	n	n
553077.22_41741	553077.22	4174151.6	1.5	8.12E-04	5.25E-03	1.42E-02	3.21E-03	2.35E-02	Non Res	n	n
553097.22_41741	553097.22	4174151.6	1.5	8.34E-04	5.39E-03	1.46E-02	3.21E-03	2.40E-02	Non Res	n	n
553117.22_41741	553117.22	4174151.6	1.5	1.18E-03	7.60E-03	2.05E-02	3.31E-03	3.26E-02	Off-site Residen	n	n
553137.22_41741	553137.22	4174151.6	1.5	1.31E-03	8.44E-03	2.28E-02	3.31E-03	3.58E-02	Off-site Residen	n	n
553157.22_41741	553157.22	4174151.6	1.5	1.41E-03	9.11E-03	2.46E-02	3.28E-03	3.84E-02	Off-site Residen	n	n
553177.22_41741	553177.22	4174151.6	1.5	1.25E-03	8.07E-03	2.18E-02	3.22E-03	3.43E-02	Non Res	n	n
552397.22_41741	552397.22	4174171.6	1.5	1.15E-03	7.43E-03	2.01E-02	4.50E-03	3.31E-02	Off-site Residen	n	n
552417.22_41741	552417.22	4174171.6	1.5	1.14E-03	7.36E-03	1.99E-02	4.59E-03	3.30E-02	Off-site Residen	n	n
552437.22_41741	552437.22	4174171.6	1.5	1.16E-03	7.50E-03	2.02E-02	4.71E-03	3.36E-02	Non Res	n	n
552457.22_41741	552457.22	4174171.6	1.5	1.18E-03	7.63E-03	2.06E-02	4.84E-03	3.42E-02	Non Res	n	n
552477.22_41741	552477.22	4174171.6	1.5	1.14E-03	7.41E-03	2.00E-02	4.95E-03	3.35E-02	Off-site Residen	n	n
552497.22_41741	552497.22	4174171.6	1.5	1.15E-03	7.44E-03	2.01E-02	5.07E-03	3.38E-02	Off-site Residen	n	n
552517.22_41741	552517.22	4174171.6	1.5	1.10E-03	7.10E-03	1.92E-02	5.09E-03	3.24E-02	Off-site Residen	n	n
552537.22_41741	552537.22	4174171.6	1.5	1.07E-03	6.93E-03	1.87E-02	5.07E-03	3.18E-02	Off-site Residen	n	n
552557.22_41741	552557.22	4174171.6	1.5	9.43E-04	6.10E-03	1.65E-02	4.93E-03	2.84E-02	Off-site Residen	n	n
552577.22_41741	552577.22	4174171.6	1.5	8.08E-04	5.23E-03	1.41E-02	4.66E-03	2.48E-02	Off-site Residen	n	n
552597.22_41741	552597.22	4174171.6	1.5	8.74E-04	5.65E-03	1.53E-02	4.57E-03	2.64E-02	Off-site Residen	n	n
552617.22_41741	552617.22	4174171.6	1.5	9.84E-04	6.36E-03	1.72E-02	4.46E-03	2.90E-02	Non Res	n	n
552637.22_41741	552637.22	4174171.6	1.5	1.10E-03	7.11E-03	1.92E-02	4.34E-03	3.18E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552657.22_417417	552657.22	4174171.6	1.5	1.28E-03	8.29E-03	2.24E-02	4.24E-03	3.62E-02	Off-site Residen	n	n
552677.22_417417	552677.22	4174171.6	1.5	1.45E-03	9.37E-03	2.53E-02	4.20E-03	4.03E-02	Off-site Residen	n	n
552697.22_417417	552697.22	4174171.6	1.5	1.31E-03	8.46E-03	2.28E-02	4.19E-03	3.68E-02	Non Res	n	n
552717.22_417417	552717.22	4174171.6	1.5	1.70E-03	1.10E-02	2.96E-02	4.19E-03	4.65E-02	Off-site Residen	n	n
552737.22_417417	552737.22	4174171.6	1.5	1.94E-03	1.26E-02	3.39E-02	4.21E-03	5.27E-02	Off-site Residen	n	n
552757.22_417417	552757.22	4174171.6	1.5	1.82E-03	1.18E-02	3.18E-02	4.25E-03	4.97E-02	Off-site Residen	n	n
552777.22_417417	552777.22	4174171.6	1.5	1.81E-03	1.17E-02	3.16E-02	4.27E-03	4.94E-02	Off-site Residen	n	n
552797.22_417417	552797.22	4174171.6	1.5	1.75E-03	1.13E-02	3.05E-02	4.27E-03	4.78E-02	Off-site Residen	n	n
552817.22_417417	552817.22	4174171.6	1.5	1.74E-03	1.12E-02	3.03E-02	4.24E-03	4.75E-02	Off-site Residen	n	n
552837.22_417417	552837.22	4174171.6	1.5	1.64E-03	1.06E-02	2.86E-02	4.19E-03	4.50E-02	Non Res	n	n
552857.22_417417	552857.22	4174171.6	1.5	1.55E-03	1.00E-02	2.70E-02	4.14E-03	4.28E-02	Non Res	n	n
552877.22_417417	552877.22	4174171.6	1.5	1.51E-03	9.77E-03	2.64E-02	4.09E-03	4.17E-02	Off-site Residen	n	n
552897.22_417417	552897.22	4174171.6	1.5	1.44E-03	9.34E-03	2.52E-02	3.99E-03	4.00E-02	Off-site Residen	n	n
552917.22_417417	552917.22	4174171.6	1.5	1.31E-03	8.45E-03	2.28E-02	3.87E-03	3.64E-02	Off-site Residen	n	n
552937.22_417417	552937.22	4174171.6	1.5	1.19E-03	7.71E-03	2.08E-02	3.74E-03	3.34E-02	Non Res	n	n
552957.22_417417	552957.22	4174171.6	1.5	1.10E-03	7.13E-03	1.92E-02	3.64E-03	3.11E-02	Non Res	n	n
552977.22_417417	552977.22	4174171.6	1.5	8.96E-04	5.80E-03	1.56E-02	3.46E-03	2.58E-02	Off-site Residen	n	n
552997.22_417417	552997.22	4174171.6	1.5	7.59E-04	4.91E-03	1.32E-02	3.31E-03	2.22E-02	Off-site Residen	n	n
553017.22_417417	553017.22	4174171.6	1.5	7.17E-04	4.64E-03	1.25E-02	3.21E-03	2.11E-02	Off-site Residen	n	n
553037.22_417417	553037.22	4174171.6	1.5	6.51E-04	4.21E-03	1.14E-02	3.11E-03	1.93E-02	Off-site Residen	n	n
553057.22_417417	553057.22	4174171.6	1.5	6.69E-04	4.33E-03	1.17E-02	3.09E-03	1.98E-02	Off-site Residen	n	n
553077.22_417417	553077.22	4174171.6	1.5	7.41E-04	4.79E-03	1.29E-02	3.11E-03	2.16E-02	Off-site Residen	n	n
553097.22_417417	553097.22	4174171.6	1.5	7.52E-04	4.86E-03	1.31E-02	3.11E-03	2.18E-02	Non Res	n	n
553117.22_417417	553117.22	4174171.6	1.5	1.13E-03	7.28E-03	1.96E-02	3.22E-03	3.13E-02	Off-site Residen	n	n
553137.22_417417	553137.22	4174171.6	1.5	1.25E-03	8.09E-03	2.18E-02	3.23E-03	3.44E-02	Off-site Residen	n	n
553157.22_417417	553157.22	4174171.6	1.5	1.21E-03	7.84E-03	2.12E-02	3.21E-03	3.34E-02	Non Res	n	n
552417.22_417419	552417.22	4174191.6	1.5	1.09E-03	7.08E-03	1.91E-02	4.46E-03	3.17E-02	Off-site Residen	n	n
552437.22_417419	552437.22	4174191.6	1.5	1.07E-03	6.91E-03	1.86E-02	4.56E-03	3.12E-02	Off-site Residen	n	n
552457.22_417419	552457.22	4174191.6	1.5	1.06E-03	6.83E-03	1.84E-02	4.67E-03	3.10E-02	Off-site Residen	n	n
552477.22_417419	552477.22	4174191.6	1.5	1.02E-03	6.61E-03	1.78E-02	4.75E-03	3.02E-02	Non Res	n	n
552497.22_417419	552497.22	4174191.6	1.5	9.88E-04	6.39E-03	1.72E-02	4.82E-03	2.94E-02	Off-site Residen	n	n
552517.22_417419	552517.22	4174191.6	1.5	9.36E-04	6.05E-03	1.63E-02	4.83E-03	2.82E-02	Off-site Residen	n	n
552537.22_417419	552537.22	4174191.6	1.5	8.74E-04	5.65E-03	1.52E-02	4.77E-03	2.65E-02	Off-site Residen	n	n
552557.22_417419	552557.22	4174191.6	1.5	7.59E-04	4.91E-03	1.33E-02	4.60E-03	2.35E-02	Off-site Residen	n	n
552577.22_417419	552577.22	4174191.6	1.5	7.58E-04	4.91E-03	1.32E-02	4.50E-03	2.34E-02	Non Res	n	n
552597.22_417419	552597.22	4174191.6	1.5	7.70E-04	4.98E-03	1.34E-02	4.37E-03	2.36E-02	Off-site Residen	n	n
552617.22_417419	552617.22	4174191.6	1.5	6.90E-04	4.46E-03	1.20E-02	4.07E-03	2.13E-02	Off-site Residen	n	n
552637.22_417419	552637.22	4174191.6	1.5	8.80E-04	5.69E-03	1.54E-02	4.09E-03	2.60E-02	Off-site Residen	n	n
552657.22_417419	552657.22	4174191.6	1.5	1.04E-03	6.72E-03	1.81E-02	4.02E-03	2.99E-02	Off-site Residen	n	n
552677.22_417419	552677.22	4174191.6	1.5	1.22E-03	7.87E-03	2.12E-02	4.06E-03	3.44E-02	Off-site Residen	n	n
552697.22_417419	552697.22	4174191.6	1.5	1.31E-03	8.47E-03	2.29E-02	4.05E-03	3.67E-02	Non Res	n	n
552717.22_417419	552717.22	4174191.6	1.5	1.37E-03	8.86E-03	2.39E-02	4.06E-03	3.82E-02	Off-site Residen	n	n
552737.22_417419	552737.22	4174191.6	1.5	1.86E-03	1.20E-02	3.24E-02	4.09E-03	5.04E-02	Off-site Residen	n	n
552757.22_417419	552757.22	4174191.6	1.5	1.71E-03	1.10E-02	2.98E-02	4.11E-03	4.67E-02	Off-site Residen	n	n
552777.22_417419	552777.22	4174191.6	1.5	1.67E-03	1.08E-02	2.91E-02	4.14E-03	4.57E-02	Off-site Residen	n	n
552797.22_417419	552797.22	4174191.6	1.5	1.63E-03	1.06E-02	2.85E-02	4.14E-03	4.48E-02	Off-site Residen	n	n
552817.22_417419	552817.22	4174191.6	1.5	1.56E-03	1.01E-02	2.73E-02	4.11E-03	4.31E-02	Off-site Residen	n	n
552837.22_417419	552837.22	4174191.6	1.5	1.51E-03	9.75E-03	2.63E-02	4.07E-03	4.17E-02	Non Res	n	n
552857.22_417419	552857.22	4174191.6	1.5	1.40E-03	9.06E-03	2.45E-02	4.02E-03	3.89E-02	Non Res	n	n
552877.22_417419	552877.22	4174191.6	1.5	1.33E-03	8.62E-03	2.33E-02	3.96E-03	3.72E-02	Non Res	n	n
552897.22_417419	552897.22	4174191.6	1.5	1.28E-03	8.27E-03	2.23E-02	3.87E-03	3.57E-02	Non Res	n	n
552917.22_417419	552917.22	4174191.6	1.5	1.22E-03	7.89E-03	2.13E-02	3.78E-03	3.42E-02	Non Res	n	n
552937.22_417419	552937.22	4174191.6	1.5	1.07E-03	6.94E-03	1.87E-02	3.67E-03	3.04E-02	Off-site Residen	n	n
552957.22_417419	552957.22	4174191.6	1.5	8.35E-04	5.40E-03	1.46E-02	3.45E-03	2.43E-02	Off-site Residen	n	n
552977.22_417419	552977.22	4174191.6	1.5	7.30E-04	4.72E-03	1.27E-02	3.31E-03	2.15E-02	Off-site Residen	n	n
552997.22_417419	552997.22	4174191.6	1.5	6.73E-04	4.35E-03	1.18E-02	3.21E-03	2.00E-02	Off-site Residen	n	n
553017.22_417419	553017.22	4174191.6	1.5	6.29E-04	4.07E-03	1.10E-02	3.10E-03	1.88E-02	Off-site Residen	n	n
553037.22_417419	553037.22	4174191.6	1.5	5.73E-04	3.71E-03	1.00E-02	3.01E-03	1.73E-02	Off-site Residen	n	n
553057.22_417419	553057.22	4174191.6	1.5	6.31E-04	4.08E-03	1.10E-02	3.01E-03	1.87E-02	Off-site Residen	n	n
553077.22_417419	553077.22	4174191.6	1.5	7.08E-04	4.58E-03	1.24E-02	3.03E-03	2.07E-02	Off-site Residen	n	n
553097.22_417419	553097.22	4174191.6	1.5	7.39E-04	4.78E-03	1.29E-02	3.05E-03	2.15E-02	Non Res	n	n
553117.22_417419	553117.22	4174191.6	1.5	1.03E-03	6.66E-03	1.80E-02	3.15E-03	2.88E-02	Non Res	n	n
553137.22_417419	553137.22	4174191.6	1.5	1.12E-03	7.26E-03	1.96E-02	3.16E-03	3.11E-02	Non Res	n	n
552417.22_417421	552417.22	4174211.6	1.5	1.02E-03	6.57E-03	1.77E-02	4.32E-03	2.96E-02	Off-site Residen	n	n
552437.22_417421	552437.22	4174211.6	1.5	9.73E-04	6.30E-03	1.70E-02	4.40E-03	2.87E-02	Off-site Residen	n	n
552457.22_417421	552457.22	4174211.6	1.5	9.43E-04	6.10E-03	1.65E-02	4.48E-03	2.80E-02	Off-site Residen	n	n
552477.22_417421	552477.22	4174211.6	1.5	9.11E-04	5.89E-03	1.59E-02	4.56E-03	2.73E-02	Non Res	n	n
552497.22_417421	552497.22	4174211.6	1.5	8.75E-04	5.66E-03	1.53E-02	4.61E-03	2.64E-02	Off-site Residen	n	n
552517.22_417421	552517.22	4174211.6	1.5	8.25E-04	5.33E-03	1.44E-02	4.59E-03	2.51E-02	Off-site Residen	n	n
552537.22_417421	552537.22	4174211.6	1.5	7.76E-04	5.02E-03	1.35E-02	4.55E-03	2.39E-02	Non Res	n	n
552557.22_417421	552557.22	4174211.6	1.5	6.89E-04	4.46E-03	1.20E-02	4.38E-03	2.16E-02	Off-site Residen	n	n
552577.22_417421	552577.22	4174211.6	1.5	6.03E-04	3.90E-03	1.05E-02	4.18E-03	1.92E-02	Off-site Residen	n	n
552597.22_417421	552597.22	4174211.6	1.5	5.39E-04	3.49E-03	9.41E-03	3.94E-03	1.74E-02	Off-site Residen	n	n
552617.22_417421	552617.22	4174211.6	1.5	5.54E-04	3.58E-03	9.67E-03	3.82E-03	1.76E-02	Off-site Residen	n	n
552637.22_417421	552637.22	4174211.6	1.5	6.42E-04	4.15E-03	1.12E-02	3.77E-03	1.98E-02	Off-site Residen	n	n
552657.22_417421	552657.22	4174211.6	1.5	9.13E-04	5.90E-03	1.59E-02	3.85E-03	2.66E-02	Off-site Residen	n	n
552677.22_417421	552677.22	4174211.6	1.5	1.11E-03	7.17E-03	1.94E-02	3.92E-03	3.16E-02	Off-site Residen	n	n
552697.22_417421	552697.22	4174211.6	1.5	1.24E-03	8.02E-03	2.16E-02	3.91E-03	3.48E-02	Non Res	n	n
552717.22_417421	552717.22	4174211.6	1.5	1.31E-03	8.49E-03	2.29E-02	3.94E-03	3.67E-02	Off-site Residen	n	n
552737.22_417421	552737.22	4174211.6	1.5	1.78E-03	1.15E-02	3.10E-02	3.96E-03	4.83E-02	Off-site Residen	n	n
552757.22_417421	552757.22	4174211.6	1.5	1.63E-03	1.06E-02	2.85E-02	3.99E-03	4.47E-02	Off-site Residen	n	n
552777.22_417421	552777.22	4174211.6	1.5	1.55E-03	1.00E-02	2.70E-02	4.00E-03	4.26E-02	Off-site Residen	n	n
552797.22_417421	552797.22	4174211.6	1.5	1.50E-03	9.70E-03	2.62E-02	4.01E-03	4.14E-02	Off-site Residen	n	n
552817.22_417421	552817.22	4174211.6	1.5	1.43E-03	9.26E-03	2.50E-02	3.99E-03	3.97E-02	Off-site Residen	n	n
552837.22_417421	552837.22	4174211.6	1.5	1.33E-03	8.59E-03	2.32E-02	3.93E-03	3.70E-02	Off-site Residen	n	n
552857.22_417421	552857.22	4174211.6	1.5	1.30E-03	8.44E-03	2.28E-02	3.92E-03	3.64E-02	Non Res	n	n
552877.22_417421	552877.22	4174211.6	1.5	1.23E-03	7.92E-03	2.14E-02	3.85E-03	3.44E-02	Non Res	n	n
552897.22_417421	552897.22	4174211.6	1.5	1.17E-03	7.60E-03	2.05E-02	3.77E-03	3.30E-02	Non Res	n	n
552917.22_417421	552917.22	4174211.6	1.5	1.05E-03	6.82E-03	1.84E-02	3.66E-03	3.00E-02	Off-site Residen	n	n
552937.22_417421	552937.22	4174211.6	1.5	8.79E-04	5.68E-03	1.53E-02	3.50E-03	2.54E-02	Off-site Residen	n	n
552957.22_417421	552957.22	4174211.6	1.5	7.66E-04	4.96E-03	1.34E-02	3.35E-03	2.24E-02	Off-site Residen	n	n
552977.22_417421	552977.22	4174211.6	1.5	6.58E-04	4.25E-03	1.15E-02	3.21E-03	1.96E-02	Off-site Residen	n	n
552997.22_417421	552997.22	4174211.6	1.5	5.94E-04	3.84E-03	1.04E-02	3.10E-03	1.79E-02	Off-site Residen	n	n
553017.22_417421	553017.22	4174211.6	1.5	5.41E-04	3.50E-03	9.44E-03	3.00E-03	1.65E-02	Off-site Residen	n	n
553037.22_417421	553037.22	4174211.6	1.5	5.28E-04	3.42E-03	9.22E-03	2.94E-03	1.61E-02	Off-site Residen	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553057.22_417421	553057.22	4174211.6	1.5	5.97E-04	3.86E-03	1.04E-02	2.94E-03	1.78E-02	Off-site Residen	n	n
553077.22_417421	553077.22	4174211.6	1.5	6.75E-04	4.36E-03	1.18E-02	2.97E-03	1.98E-02	Non Res	n	n
553097.22_417421	553097.22	4174211.6	1.5	7.62E-04	4.93E-03	1.33E-02	3.00E-03	2.20E-02	Non Res	n	n
552437.22_417423	552437.22	4174231.6	1.5	8.39E-04	5.43E-03	1.47E-02	4.20E-03	2.51E-02	Off-site Residen	n	n
552457.22_417423	552457.22	4174231.6	1.5	8.30E-04	5.37E-03	1.45E-02	4.29E-03	2.50E-02	Off-site Residen	n	n
552477.22_417423	552477.22	4174231.6	1.5	8.18E-04	5.29E-03	1.43E-02	4.38E-03	2.48E-02	Off-site Residen	n	n
552497.22_417423	552497.22	4174231.6	1.5	8.14E-04	5.27E-03	1.42E-02	4.45E-03	2.47E-02	Non Res	n	n
552517.22_417423	552517.22	4174231.6	1.5	7.74E-04	5.01E-03	1.35E-02	4.43E-03	2.37E-02	Off-site Residen	n	n
552537.22_417423	552537.22	4174231.6	1.5	7.34E-04	4.74E-03	1.28E-02	4.38E-03	2.27E-02	Off-site Residen	n	n
552557.22_417423	552557.22	4174231.6	1.5	5.97E-04	3.86E-03	1.04E-02	4.14E-03	1.90E-02	Off-site Residen	n	n
552577.22_417423	552577.22	4174231.6	1.5	4.86E-04	3.14E-03	8.49E-03	3.89E-03	1.60E-02	Off-site Residen	n	n
552597.22_417423	552597.22	4174231.6	1.5	4.33E-04	2.80E-03	7.56E-03	3.69E-03	1.45E-02	Off-site Residen	n	n
552617.22_417423	552617.22	4174231.6	1.5	4.59E-04	2.97E-03	8.02E-03	3.61E-03	1.51E-02	Off-site Residen	n	n
552637.22_417423	552637.22	4174231.6	1.5	5.46E-04	3.53E-03	9.53E-03	3.60E-03	1.72E-02	Off-site Residen	n	n
552657.22_417423	552657.22	4174231.6	1.5	9.12E-04	5.90E-03	1.59E-02	3.78E-03	2.65E-02	Off-site Residen	n	n
552677.22_417423	552677.22	4174231.6	1.5	1.12E-03	7.26E-03	1.96E-02	3.79E-03	3.18E-02	Off-site Residen	n	n
552697.22_417423	552697.22	4174231.6	1.5	1.04E-03	6.75E-03	1.82E-02	3.79E-03	2.98E-02	Non Res	n	n
552717.22_417423	552717.22	4174231.6	1.5	1.43E-03	9.22E-03	2.49E-02	3.79E-03	3.93E-02	Off-site Residen	n	n
552737.22_417423	552737.22	4174231.6	1.5	1.71E-03	1.11E-02	2.99E-02	3.83E-03	4.65E-02	Off-site Residen	n	n
552757.22_417423	552757.22	4174231.6	1.5	1.55E-03	1.00E-02	2.71E-02	3.86E-03	4.25E-02	Off-site Residen	n	n
552777.22_417423	552777.22	4174231.6	1.5	1.44E-03	9.34E-03	2.52E-02	3.87E-03	3.98E-02	Off-site Residen	n	n
552797.22_417423	552797.22	4174231.6	1.5	1.35E-03	8.75E-03	2.36E-02	3.87E-03	3.76E-02	Off-site Residen	n	n
552817.22_417423	552817.22	4174231.6	1.5	1.31E-03	8.49E-03	2.29E-02	3.85E-03	3.66E-02	Off-site Residen	n	n
552837.22_417423	552837.22	4174231.6	1.5	1.24E-03	8.03E-03	2.17E-02	3.82E-03	3.48E-02	Off-site Residen	n	n
552857.22_417423	552857.22	4174231.6	1.5	1.18E-03	7.61E-03	2.05E-02	3.78E-03	3.31E-02	Off-site Residen	n	n
552877.22_417423	552877.22	4174231.6	1.5	1.16E-03	7.47E-03	2.02E-02	3.74E-03	3.25E-02	Non Res	n	n
552897.22_417423	552897.22	4174231.6	1.5	1.09E-03	7.07E-03	1.91E-02	3.67E-03	3.09E-02	Non Res	n	n
552917.22_417423	552917.22	4174231.6	1.5	1.02E-03	6.63E-03	1.79E-02	3.57E-03	2.91E-02	Off-site Residen	n	n
552937.22_417423	552937.22	4174231.6	1.5	8.49E-04	5.49E-03	1.48E-02	3.40E-03	2.46E-02	Off-site Residen	n	n
552957.22_417423	552957.22	4174231.6	1.5	6.68E-04	4.32E-03	1.17E-02	3.21E-03	1.99E-02	Off-site Residen	n	n
552977.22_417423	552977.22	4174231.6	1.5	5.72E-04	3.70E-03	9.99E-03	3.08E-03	1.73E-02	Off-site Residen	n	n
552997.22_417423	552997.22	4174231.6	1.5	5.32E-04	3.44E-03	9.29E-03	3.00E-03	1.63E-02	Off-site Residen	n	n
553017.22_417423	553017.22	4174231.6	1.5	5.24E-04	3.39E-03	9.15E-03	2.94E-03	1.60E-02	Off-site Residen	n	n
553037.22_417423	553037.22	4174231.6	1.5	5.24E-04	3.39E-03	9.14E-03	2.89E-03	1.59E-02	Off-site Residen	n	n
553057.22_417423	553057.22	4174231.6	1.5	6.27E-04	4.05E-03	1.09E-02	2.93E-03	1.85E-02	Off-site Residen	n	n
553077.22_417423	553077.22	4174231.6	1.5	6.50E-04	4.21E-03	1.13E-02	2.91E-03	1.91E-02	Non Res	n	n
552437.22_417425	552437.22	4174251.6	1.5	7.87E-04	5.09E-03	1.37E-02	4.07E-03	2.37E-02	Off-site Residen	n	n
552457.22_417425	552457.22	4174251.6	1.5	7.83E-04	5.06E-03	1.37E-02	4.17E-03	2.37E-02	Non Res	n	n
552477.22_417425	552477.22	4174251.6	1.5	7.60E-04	4.91E-03	1.33E-02	4.24E-03	2.32E-02	Off-site Residen	n	n
552497.22_417425	552497.22	4174251.6	1.5	7.13E-04	4.61E-03	1.24E-02	4.24E-03	2.20E-02	Non Res	n	n
552517.22_417425	552517.22	4174251.6	1.5	6.80E-04	4.40E-03	1.19E-02	4.20E-03	2.11E-02	Off-site Residen	n	n
552537.22_417425	552537.22	4174251.6	1.5	6.15E-04	3.98E-03	1.07E-02	4.11E-03	1.94E-02	Off-site Residen	n	n
552557.22_417425	552557.22	4174251.6	1.5	5.30E-04	3.43E-03	9.25E-03	3.94E-03	1.71E-02	Off-site Residen	n	n
552577.22_417425	552577.22	4174251.6	1.5	4.28E-04	2.77E-03	7.48E-03	3.72E-03	1.44E-02	Off-site Residen	n	n
552597.22_417425	552597.22	4174251.6	1.5	4.02E-04	2.60E-03	7.02E-03	3.57E-03	1.36E-02	Off-site Residen	n	n
552617.22_417425	552617.22	4174251.6	1.5	4.19E-04	2.71E-03	7.31E-03	3.49E-03	1.39E-02	Off-site Residen	n	n
552637.22_417425	552637.22	4174251.6	1.5	5.36E-04	3.47E-03	9.36E-03	3.53E-03	1.69E-02	Off-site Residen	n	n
552657.22_417425	552657.22	4174251.6	1.5	8.46E-04	5.47E-03	1.48E-02	3.67E-03	2.47E-02	Off-site Residen	n	n
552677.22_417425	552677.22	4174251.6	1.5	9.03E-04	5.84E-03	1.58E-02	3.65E-03	2.62E-02	Non Res	n	n
552697.22_417425	552697.22	4174251.6	1.5	1.07E-03	6.92E-03	1.87E-02	3.67E-03	3.03E-02	Non Res	n	n
552717.22_417425	552717.22	4174251.6	1.5	1.10E-03	7.14E-03	1.93E-02	3.65E-03	3.12E-02	Off-site Residen	n	n
552737.22_417425	552737.22	4174251.6	1.5	1.68E-03	1.09E-02	2.93E-02	3.69E-03	4.56E-02	Off-site Residen	n	n
552757.22_417425	552757.22	4174251.6	1.5	1.49E-03	9.66E-03	2.61E-02	3.73E-03	4.09E-02	Off-site Residen	n	n
552777.22_417425	552777.22	4174251.6	1.5	1.37E-03	8.87E-03	2.40E-02	3.73E-03	3.79E-02	Off-site Residen	n	n
552797.22_417425	552797.22	4174251.6	1.5	1.27E-03	8.21E-03	2.22E-02	3.73E-03	3.54E-02	Off-site Residen	n	n
552817.22_417425	552817.22	4174251.6	1.5	1.21E-03	7.84E-03	2.12E-02	3.70E-03	3.39E-02	Off-site Residen	n	n
552837.22_417425	552837.22	4174251.6	1.5	1.16E-03	7.52E-03	2.03E-02	3.69E-03	3.27E-02	Off-site Residen	n	n
552857.22_417425	552857.22	4174251.6	1.5	1.10E-03	7.13E-03	1.92E-02	3.65E-03	3.11E-02	Off-site Residen	n	n
552877.22_417425	552877.22	4174251.6	1.5	1.05E-03	6.82E-03	1.84E-02	3.61E-03	2.99E-02	Off-site Residen	n	n
552897.22_417425	552897.22	4174251.6	1.5	1.05E-03	6.77E-03	1.83E-02	3.57E-03	2.97E-02	Non Res	n	n
552917.22_417425	552917.22	4174251.6	1.5	9.95E-04	6.44E-03	1.74E-02	3.48E-03	2.83E-02	Non Res	n	n
552937.22_417425	552937.22	4174251.6	1.5	7.91E-04	5.11E-03	1.38E-02	3.29E-03	2.30E-02	Non Res	n	n
552957.22_417425	552957.22	4174251.6	1.5	5.76E-04	3.72E-03	1.01E-02	3.06E-03	1.74E-02	Off-site Residen	n	n
552977.22_417425	552977.22	4174251.6	1.5	5.47E-04	3.54E-03	9.56E-03	2.99E-03	1.66E-02	Off-site Residen	n	n
552997.22_417425	552997.22	4174251.6	1.5	5.39E-04	3.49E-03	9.41E-03	2.95E-03	1.64E-02	Off-site Residen	n	n
553017.22_417425	553017.22	4174251.6	1.5	5.31E-04	3.44E-03	9.27E-03	2.90E-03	1.61E-02	Off-site Residen	n	n
553037.22_417425	553037.22	4174251.6	1.5	5.48E-04	3.55E-03	9.57E-03	2.87E-03	1.65E-02	Off-site Residen	n	n
553057.22_417425	553057.22	4174251.6	1.5	6.16E-04	3.98E-03	1.08E-02	2.88E-03	1.82E-02	Non Res	n	n
552457.22_417427	552457.22	4174271.6	1.5	6.94E-04	4.49E-03	1.21E-02	4.00E-03	2.13E-02	Off-site Residen	n	n
552477.22_417427	552477.22	4174271.6	1.5	6.82E-04	4.41E-03	1.19E-02	4.05E-03	2.11E-02	Off-site Residen	n	n
552497.22_417427	552497.22	4174271.6	1.5	6.13E-04	3.96E-03	1.07E-02	4.00E-03	1.93E-02	Off-site Residen	n	n
552517.22_417427	552517.22	4174271.6	1.5	5.62E-04	3.64E-03	9.81E-03	3.94E-03	1.79E-02	Non Res	n	n
552537.22_417427	552537.22	4174271.6	1.5	5.17E-04	3.34E-03	9.02E-03	3.86E-03	1.67E-02	Off-site Residen	n	n
552557.22_417427	552557.22	4174271.6	1.5	4.65E-04	3.01E-03	8.12E-03	3.75E-03	1.54E-02	Off-site Residen	n	n
552577.22_417427	552577.22	4174271.6	1.5	3.83E-04	2.48E-03	6.69E-03	3.56E-03	1.31E-02	Non Res	n	n
552597.22_417427	552597.22	4174271.6	1.5	3.63E-04	2.35E-03	6.33E-03	3.43E-03	1.25E-02	Off-site Residen	n	n
552617.22_417427	552617.22	4174271.6	1.5	3.78E-04	2.45E-03	6.60E-03	3.36E-03	1.28E-02	Off-site Residen	n	n
552637.22_417427	552637.22	4174271.6	1.5	5.19E-04	3.36E-03	9.06E-03	3.44E-03	1.64E-02	Off-site Residen	n	n
552657.22_417427	552657.22	4174271.6	1.5	7.37E-04	4.77E-03	1.29E-02	3.53E-03	2.19E-02	Off-site Residen	n	n
552677.22_417427	552677.22	4174271.6	1.5	8.67E-04	5.61E-03	1.51E-02	3.52E-03	2.51E-02	Off-site Residen	n	n
552697.22_417427	552697.22	4174271.6	1.5	1.00E-03	6.48E-03	1.75E-02	3.55E-03	2.85E-02	Non Res	n	n
552717.22_417427	552717.22	4174271.6	1.5	1.05E-03	6.81E-03	1.84E-02	3.54E-03	2.98E-02	Off-site Residen	n	n
552737.22_417427	552737.22	4174271.6	1.5	1.42E-03	9.18E-03	2.48E-02	3.55E-03	3.89E-02	Off-site Residen	n	n
552757.22_417427	552757.22	4174271.6	1.5	1.46E-03	9.44E-03	2.55E-02	3.56E-03	3.99E-02	Off-site Residen	n	n
552777.22_417427	552777.22	4174271.6	1.5	1.32E-03	8.56E-03	2.31E-02	3.57E-03	3.66E-02	Off-site Residen	n	n
552797.22_417427	552797.22	4174271.6	1.5	1.24E-03	7.99E-03	2.16E-02	3.57E-03	3.44E-02	Off-site Residen	n	n
552817.22_417427	552817.22	4174271.6	1.5	1.19E-03	7.69E-03	2.08E-02	3.56E-03	3.32E-02	Off-site Residen	n	n
552837.22_417427	552837.22	4174271.6	1.5	1.12E-03	7.23E-03	1.95E-02	3.53E-03	3.14E-02	Off-site Residen	n	n
552857.22_417427	552857.22	4174271.6	1.5	1.06E-03	6.84E-03	1.85E-02	3.51E-03	2.99E-02	Off-site Residen	n	n
552877.22_417427	552877.22	4174271.6	1.5	9.77E-04	6.32E-03	1.71E-02	3.46E-03	2.78E-02	Off-site Residen	n	n
552897.22_417427	552897.22	4174271.6	1.5	1.00E-03	6.48E-03	1.75E-02	3.45E-03	2.84E-02	Non Res	n	n
552917.22_417427	552917.22	4174271.6	1.5	9.72E-04	6.29E-03	1.70E-02	3.39E-03	2.76E-02	Non Res	n	n
552937.22_417427	552937.22	4174271.6	1.5	9.04E-04	5.85E-03	1.58E-02	3.31E-03	2.58E-02	Non Res	n	n
552957.22_417427	552957.22	4174271.6	1.5	6.52E-04	4.22E-03	1.14E-02	3.05E-03	1.93E-02	Non Res	n	n
552977.22_417427	552977.22	4174271.6	1.5	5.67E-04	3.66E-03	9.89E-03	2.95E-03	1.71E-02	Off-site Residen	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552997.22_417427	552997.22	4174271.6	1.5	5.54E-04	3.58E-03	9.67E-03	2.91E-03	1.67E-02	Off-site Residen	n	n
553017.22_417427	553017.22	4174271.6	1.5	5.39E-04	3.48E-03	9.40E-03	2.86E-03	1.63E-02	Off-site Residen	n	n
553037.22_417427	553037.22	4174271.6	1.5	5.78E-04	3.74E-03	1.01E-02	2.85E-03	1.73E-02	Off-site Residen	n	n
552477.22_417429	552477.22	4174291.6	1.5	5.63E-04	3.64E-03	9.82E-03	3.80E-03	1.78E-02	Off-site Residen	n	n
552497.22_417429	552497.22	4174291.6	1.5	5.07E-04	3.28E-03	8.85E-03	3.75E-03	1.64E-02	Off-site Residen	n	n
552517.22_417429	552517.22	4174291.6	1.5	4.73E-04	3.06E-03	8.25E-03	3.70E-03	1.55E-02	Off-site Residen	n	n
552537.22_417429	552537.22	4174291.6	1.5	4.29E-04	2.77E-03	7.49E-03	3.63E-03	1.43E-02	Non Res	n	n
552557.22_417429	552557.22	4174291.6	1.5	4.14E-04	2.68E-03	7.22E-03	3.58E-03	1.39E-02	Non Res	n	n
552577.22_417429	552577.22	4174291.6	1.5	3.70E-04	2.40E-03	6.46E-03	3.46E-03	1.27E-02	Non Res	n	n
552597.22_417429	552597.22	4174291.6	1.5	3.50E-04	2.26E-03	6.10E-03	3.36E-03	1.21E-02	Off-site Residen	n	n
552617.22_417429	552617.22	4174291.6	1.5	3.59E-04	2.32E-03	6.26E-03	3.27E-03	1.22E-02	Off-site Residen	n	n
552637.22_417429	552637.22	4174291.6	1.5	4.30E-04	2.78E-03	7.51E-03	3.28E-03	1.40E-02	Off-site Residen	n	n
552657.22_417429	552657.22	4174291.6	1.5	6.38E-04	4.12E-03	1.11E-02	3.39E-03	1.93E-02	Off-site Residen	n	n
552677.22_417429	552677.22	4174291.6	1.5	8.28E-04	5.35E-03	1.44E-02	3.40E-03	2.40E-02	Off-site Residen	n	n
552697.22_417429	552697.22	4174291.6	1.5	1.01E-03	6.54E-03	1.76E-02	3.43E-03	2.86E-02	Off-site Residen	n	n
552717.22_417429	552717.22	4174291.6	1.5	1.03E-03	6.67E-03	1.80E-02	3.42E-03	2.91E-02	Non Res	n	n
552737.22_417429	552737.22	4174291.6	1.5	1.00E-03	6.49E-03	1.75E-02	3.40E-03	2.84E-02	Off-site Residen	n	n
552757.22_417429	552757.22	4174291.6	1.5	1.08E-03	6.99E-03	1.89E-02	3.39E-03	3.03E-02	Off-site Residen	n	n
552777.22_417429	552777.22	4174291.6	1.5	1.18E-03	7.64E-03	2.06E-02	3.36E-03	3.28E-02	Off-site Residen	n	n
552797.22_417429	552797.22	4174291.6	1.5	1.21E-03	7.82E-03	2.11E-02	3.36E-03	3.35E-02	Off-site Residen	n	n
552817.22_417429	552817.22	4174291.6	1.5	1.27E-03	8.19E-03	2.21E-02	3.36E-03	3.49E-02	Off-site Residen	n	n
552837.22_417429	552837.22	4174291.6	1.5	1.21E-03	7.83E-03	2.11E-02	3.40E-03	3.36E-02	Off-site Residen	n	n
552857.22_417429	552857.22	4174291.6	1.5	1.14E-03	7.37E-03	1.99E-02	3.40E-03	3.18E-02	Off-site Residen	n	n
552877.22_417429	552877.22	4174291.6	1.5	1.02E-03	6.61E-03	1.78E-02	3.34E-03	2.88E-02	Off-site Residen	n	n
552897.22_417429	552897.22	4174291.6	1.5	9.41E-04	6.08E-03	1.64E-02	3.28E-03	2.67E-02	Off-site Residen	n	n
552917.22_417429	552917.22	4174291.6	1.5	9.75E-04	6.31E-03	1.70E-02	3.30E-03	2.76E-02	Non Res	n	n
552937.22_417429	552937.22	4174291.6	1.5	9.12E-04	5.90E-03	1.59E-02	3.24E-03	2.60E-02	Non Res	n	n
552957.22_417429	552957.22	4174291.6	1.5	7.82E-04	5.06E-03	1.36E-02	3.11E-03	2.26E-02	Non Res	n	n
552977.22_417429	552977.22	4174291.6	1.5	5.88E-04	3.80E-03	1.03E-02	2.91E-03	1.76E-02	Off-site Residen	n	n
552997.22_417429	552997.22	4174291.6	1.5	5.61E-04	3.63E-03	9.80E-03	2.87E-03	1.69E-02	Off-site Residen	n	n
553017.22_417429	553017.22	4174291.6	1.5	5.49E-04	3.55E-03	9.57E-03	2.84E-03	1.65E-02	Off-site Residen	n	n
552477.22_417431	552477.22	4174311.6	1.5	4.75E-04	3.07E-03	8.29E-03	3.58E-03	1.54E-02	Off-site Residen	n	n
552497.22_417431	552497.22	4174311.6	1.5	4.44E-04	2.87E-03	7.75E-03	3.56E-03	1.46E-02	Non Res	n	n
552517.22_417431	552517.22	4174311.6	1.5	4.22E-04	2.73E-03	7.37E-03	3.54E-03	1.41E-02	Non Res	n	n
552537.22_417431	552537.22	4174311.6	1.5	4.02E-04	2.60E-03	7.02E-03	3.51E-03	1.35E-02	Off-site Residen	n	n
552557.22_417431	552557.22	4174311.6	1.5	3.38E-04	2.19E-03	5.90E-03	3.36E-03	1.18E-02	Off-site Residen	n	n
552577.22_417431	552577.22	4174311.6	1.5	3.27E-04	2.11E-03	5.70E-03	3.31E-03	1.15E-02	Off-site Residen	n	n
552597.22_417431	552597.22	4174311.6	1.5	3.16E-04	2.04E-03	5.52E-03	3.23E-03	1.11E-02	Off-site Residen	n	n
552617.22_417431	552617.22	4174311.6	1.5	3.53E-04	2.28E-03	6.16E-03	3.21E-03	1.20E-02	Non Res	n	n
552637.22_417431	552637.22	4174311.6	1.5	4.25E-04	2.75E-03	7.41E-03	3.23E-03	1.38E-02	Non Res	n	n
552657.22_417431	552657.22	4174311.6	1.5	5.55E-04	3.59E-03	9.69E-03	3.27E-03	1.71E-02	Non Res	n	n
552677.22_417431	552677.22	4174311.6	1.5	7.30E-04	4.72E-03	1.27E-02	3.29E-03	2.15E-02	Off-site Residen	n	n
552697.22_417431	552697.22	4174311.6	1.5	8.33E-04	5.38E-03	1.45E-02	3.30E-03	2.40E-02	Off-site Residen	n	n
552717.22_417431	552717.22	4174311.6	1.5	8.30E-04	5.37E-03	1.45E-02	3.30E-03	2.40E-02	Non Res	n	n
552737.22_417431	552737.22	4174311.6	1.5	9.72E-04	6.29E-03	1.70E-02	3.29E-03	2.75E-02	Non Res	n	n
552757.22_417431	552757.22	4174311.6	1.5	8.64E-04	5.59E-03	1.51E-02	3.27E-03	2.48E-02	Non Res	n	n
552777.22_417431	552777.22	4174311.6	1.5	9.16E-04	5.93E-03	1.60E-02	3.23E-03	2.61E-02	Non Res	n	n
552797.22_417431	552797.22	4174311.6	1.5	1.02E-03	6.58E-03	1.78E-02	3.21E-03	2.86E-02	Non Res	n	n
552817.22_417431	552817.22	4174311.6	1.5	8.72E-04	5.64E-03	1.52E-02	3.19E-03	2.49E-02	Off-site Residen	n	n
552837.22_417431	552837.22	4174311.6	1.5	1.03E-03	6.64E-03	1.79E-02	3.21E-03	2.88E-02	Off-site Residen	n	n
552857.22_417431	552857.22	4174311.6	1.5	1.15E-03	7.44E-03	2.01E-02	3.22E-03	3.19E-02	Off-site Residen	n	n
552877.22_417431	552877.22	4174311.6	1.5	1.16E-03	7.52E-03	2.03E-02	3.18E-03	3.22E-02	Off-site Residen	n	n
552897.22_417431	552897.22	4174311.6	1.5	1.01E-03	6.56E-03	1.77E-02	3.15E-03	2.84E-02	Off-site Residen	n	n
552917.22_417431	552917.22	4174311.6	1.5	9.37E-04	6.06E-03	1.64E-02	3.14E-03	2.65E-02	Non Res	n	n
552937.22_417431	552937.22	4174311.6	1.5	9.23E-04	5.97E-03	1.61E-02	3.15E-03	2.62E-02	Non Res	n	n
552957.22_417431	552957.22	4174311.6	1.5	8.34E-04	5.40E-03	1.46E-02	3.09E-03	2.39E-02	Non Res	n	n
552977.22_417431	552977.22	4174311.6	1.5	6.06E-04	3.92E-03	1.06E-02	2.86E-03	1.80E-02	Non Res	n	n
552997.22_417431	552997.22	4174311.6	1.5	5.57E-04	3.60E-03	9.72E-03	2.82E-03	1.67E-02	Non Res	n	n
552497.22_417433	552497.22	4174331.6	1.5	4.28E-04	2.77E-03	7.47E-03	3.46E-03	1.41E-02	Off-site Residen	n	n
552517.22_417433	552517.22	4174331.6	1.5	4.06E-04	2.63E-03	7.09E-03	3.44E-03	1.36E-02	Off-site Residen	n	n
552537.22_417433	552537.22	4174331.6	1.5	3.43E-04	2.22E-03	5.99E-03	3.32E-03	1.19E-02	Off-site Residen	n	n
552557.22_417433	552557.22	4174331.6	1.5	2.86E-04	1.85E-03	4.99E-03	3.17E-03	1.03E-02	Off-site Residen	n	n
552577.22_417433	552577.22	4174331.6	1.5	2.70E-04	1.74E-03	4.70E-03	3.11E-03	9.83E-03	Off-site Residen	n	n
552597.22_417433	552597.22	4174331.6	1.5	2.83E-04	1.83E-03	4.94E-03	3.09E-03	1.02E-02	Off-site Residen	n	n
552617.22_417433	552617.22	4174331.6	1.5	3.16E-04	2.04E-03	5.52E-03	3.10E-03	1.10E-02	Off-site Residen	n	n
552637.22_417433	552637.22	4174331.6	1.5	4.07E-04	2.63E-03	7.10E-03	3.16E-03	1.33E-02	Off-site Residen	n	n
552657.22_417433	552657.22	4174331.6	1.5	5.00E-04	3.23E-03	8.72E-03	3.17E-03	1.56E-02	Off-site Residen	n	n
552677.22_417433	552677.22	4174331.6	1.5	6.25E-04	4.04E-03	1.09E-02	3.17E-03	1.87E-02	Non Res	n	n
552697.22_417433	552697.22	4174331.6	1.5	6.93E-04	4.48E-03	1.21E-02	3.13E-03	2.04E-02	Non Res	n	n
552717.22_417433	552717.22	4174331.6	1.5	7.06E-04	4.57E-03	1.23E-02	3.12E-03	2.07E-02	Off-site Residen	n	n
552737.22_417433	552737.22	4174331.6	1.5	7.84E-04	5.07E-03	1.37E-02	3.13E-03	2.27E-02	Off-site Residen	n	n
552757.22_417433	552757.22	4174331.6	1.5	7.46E-04	4.82E-03	1.30E-02	3.14E-03	2.17E-02	Off-site Residen	n	n
552777.22_417433	552777.22	4174331.6	1.5	7.48E-04	4.84E-03	1.31E-02	3.13E-03	2.18E-02	Off-site Residen	n	n
552797.22_417433	552797.22	4174331.6	1.5	8.20E-04	5.30E-03	1.43E-02	3.13E-03	2.36E-02	Off-site Residen	n	n
552817.22_417433	552817.22	4174331.6	1.5	7.63E-04	4.94E-03	1.33E-02	3.10E-03	2.21E-02	Non Res	n	n
552837.22_417433	552837.22	4174331.6	1.5	7.71E-04	4.99E-03	1.35E-02	3.06E-03	2.23E-02	Non Res	n	n
552857.22_417433	552857.22	4174331.6	1.5	9.01E-04	5.83E-03	1.57E-02	3.05E-03	2.55E-02	Non Res	n	n
552877.22_417433	552877.22	4174331.6	1.5	6.96E-04	4.50E-03	1.22E-02	3.02E-03	2.04E-02	Off-site Residen	n	n
552897.22_417433	552897.22	4174331.6	1.5	8.52E-04	5.51E-03	1.49E-02	3.00E-03	2.42E-02	Off-site Residen	n	n
552917.22_417433	552917.22	4174331.6	1.5	9.67E-04	6.26E-03	1.69E-02	2.97E-03	2.71E-02	Off-site Residen	n	n
552937.22_417433	552937.22	4174331.6	1.5	9.07E-04	5.87E-03	1.58E-02	3.08E-03	2.57E-02	Non Res	n	n
552957.22_417433	552957.22	4174331.6	1.5	7.97E-04	5.15E-03	1.39E-02	3.02E-03	2.29E-02	Non Res	n	n
552497.22_417435	552497.22	4174351.6	1.5	3.60E-04	2.33E-03	6.29E-03	3.27E-03	1.23E-02	Off-site Residen	n	n
552517.22_417435	552517.22	4174351.6	1.5	2.99E-04	1.94E-03	5.22E-03	3.15E-03	1.06E-02	Off-site Residen	n	n
552537.22_417435	552537.22	4174351.6	1.5	2.58E-04	1.67E-03	4.50E-03	3.06E-03	9.49E-03	Off-site Residen	n	n
552557.22_417435	552557.22	4174351.6	1.5	2.40E-04	1.55E-03	4.18E-03	3.00E-03	8.97E-03	Off-site Residen	n	n
552577.22_417435	552577.22	4174351.6	1.5	2.53E-04	1.64E-03	4.42E-03	3.01E-03	9.32E-03	Off-site Residen	n	n
552597.22_417435	552597.22	4174351.6	1.5	2.64E-04	1.71E-03	4.60E-03	3.00E-03	9.57E-03	Off-site Residen	n	n
552617.22_417435	552617.22	4174351.6	1.5	2.90E-04	1.87E-03	5.05E-03	2.99E-03	1.02E-02	Off-site Residen	n	n
552637.22_417435	552637.22	4174351.6	1.5	3.46E-04	2.24E-03	6.04E-03	3.02E-03	1.16E-02	Off-site Residen	n	n
552657.22_417435	552657.22	4174351.6	1.5	4.16E-04	2.69E-03	7.26E-03	3.03E-03	1.34E-02	Off-site Residen	n	n
552677.22_417435	552677.22	4174351.6	1.5	4.91E-04	3.18E-03	8.57E-03	3.02E-03	1.53E-02	Off-site Residen	n	n
552697.22_417435	552697.22	4174351.6	1.5	5.64E-04	3.65E-03	9.85E-03	3.01E-03	1.71E-02	Off-site Residen	n	n
552717.22_417435	552717.22	4174351.6	1.5	6.05E-04	3.92E-03	1.06E-02	2.98E-03	1.81E-02	Off-site Residen	n	n
552737.22_417435	552737.22	4174351.6	1.5	6.56E-04	4.25E-03	1.15E-02	2.99E-03	1.93E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552757.22_417435	552757.22	4174351.6	1.5	6.67E-04	4.31E-03	1.16E-02	2.98E-03	1.96E-02	Non Res	n	n
552777.22_417435	552777.22	4174351.6	1.5	6.34E-04	4.10E-03	1.11E-02	2.95E-03	1.88E-02	Non Res	n	n
552797.22_417435	552797.22	4174351.6	1.5	7.10E-04	4.59E-03	1.24E-02	2.96E-03	2.07E-02	Non Res	n	n
552817.22_417435	552817.22	4174351.6	1.5	7.03E-04	4.55E-03	1.23E-02	2.97E-03	2.05E-02	Off-site Residen	n	n
552837.22_417435	552837.22	4174351.6	1.5	5.96E-04	3.86E-03	1.04E-02	2.96E-03	1.78E-02	Off-site Residen	n	n
552857.22_417435	552857.22	4174351.6	1.5	6.07E-04	3.93E-03	1.06E-02	2.94E-03	1.81E-02	Non Res	n	n
552877.22_417435	552877.22	4174351.6	1.5	5.28E-04	3.42E-03	9.22E-03	2.92E-03	1.61E-02	Non Res	n	n
552897.22_417435	552897.22	4174351.6	1.5	5.98E-04	3.87E-03	1.04E-02	2.89E-03	1.78E-02	Non Res	n	n
552917.22_417435	552917.22	4174351.6	1.5	8.14E-04	5.26E-03	1.42E-02	2.85E-03	2.31E-02	Off-site Residen	n	n
552937.22_417435	552937.22	4174351.6	1.5	8.00E-04	5.17E-03	1.40E-02	2.97E-03	2.29E-02	Non Res	n	n
552557.22_417437	552557.22	4174371.6	1.5	2.30E-04	1.49E-03	4.01E-03	2.93E-03	8.66E-03	Off-site Residen	n	n
552577.22_417437	552577.22	4174371.6	1.5	2.40E-04	1.55E-03	4.19E-03	2.93E-03	8.92E-03	Off-site Residen	n	n
552597.22_417437	552597.22	4174371.6	1.5	2.52E-04	1.63E-03	4.40E-03	2.92E-03	9.20E-03	Off-site Residen	n	n
552617.22_417437	552617.22	4174371.6	1.5	2.61E-04	1.69E-03	4.56E-03	2.89E-03	9.40E-03	Off-site Residen	n	n
552637.22_417437	552637.22	4174371.6	1.5	2.98E-04	1.92E-03	5.19E-03	2.89E-03	1.03E-02	Off-site Residen	n	n
552657.22_417437	552657.22	4174371.6	1.5	3.45E-04	2.23E-03	6.03E-03	2.89E-03	1.15E-02	Off-site Residen	n	n
552677.22_417437	552677.22	4174371.6	1.5	3.95E-04	2.56E-03	6.90E-03	2.88E-03	1.27E-02	Off-site Residen	n	n
552697.22_417437	552697.22	4174371.6	1.5	4.42E-04	2.86E-03	7.71E-03	2.86E-03	1.39E-02	Off-site Residen	n	n
552717.22_417437	552717.22	4174371.6	1.5	4.63E-04	2.99E-03	8.08E-03	2.85E-03	1.44E-02	Off-site Residen	n	n
552737.22_417437	552737.22	4174371.6	1.5	5.10E-04	3.30E-03	8.91E-03	2.87E-03	1.56E-02	Non Res	n	n
552757.22_417437	552757.22	4174371.6	1.5	5.28E-04	3.41E-03	9.21E-03	2.88E-03	1.60E-02	Off-site Residen	n	n
552777.22_417437	552777.22	4174371.6	1.5	5.10E-04	3.30E-03	8.90E-03	2.85E-03	1.56E-02	Off-site Residen	n	n
552797.22_417437	552797.22	4174371.6	1.5	4.91E-04	3.17E-03	8.57E-03	2.83E-03	1.51E-02	Non Res	n	n
552817.22_417437	552817.22	4174371.6	1.5	5.02E-04	3.25E-03	8.77E-03	2.82E-03	1.53E-02	Non Res	n	n
552837.22_417437	552837.22	4174371.6	1.5	5.29E-04	3.42E-03	9.24E-03	2.81E-03	1.60E-02	Off-site Residen	n	n
552857.22_417437	552857.22	4174371.6	1.5	6.13E-04	3.97E-03	1.07E-02	2.82E-03	1.81E-02	Off-site Residen	n	n
552877.22_417437	552877.22	4174371.6	1.5	4.89E-04	3.17E-03	8.54E-03	2.82E-03	1.50E-02	Off-site Childcar	n	n
552617.22_417439	552617.22	4174391.6	1.5	2.38E-04	1.54E-03	4.15E-03	2.79E-03	8.72E-03	Off-site Residen	n	n
552637.22_417439	552637.22	4174391.6	1.5	2.56E-04	1.65E-03	4.47E-03	2.77E-03	9.14E-03	Off-site Residen	n	n
552657.22_417439	552657.22	4174391.6	1.5	2.89E-04	1.87E-03	5.04E-03	2.76E-03	9.95E-03	Off-site Residen	n	n
552677.22_417439	552677.22	4174391.6	1.5	3.24E-04	2.09E-03	5.65E-03	2.75E-03	1.08E-02	Off-site Residen	n	n
552697.22_417439	552697.22	4174391.6	1.5	3.43E-04	2.22E-03	5.99E-03	2.72E-03	1.13E-02	Off-site Residen	n	n
552717.22_417439	552717.22	4174391.6	1.5	3.70E-04	2.39E-03	6.45E-03	2.72E-03	1.19E-02	Off-site Residen	n	n
552737.22_417439	552737.22	4174391.6	1.5	3.92E-04	2.53E-03	6.83E-03	2.73E-03	1.25E-02	Off-site Residen	n	n
552757.22_417439	552757.22	4174391.6	1.5	3.94E-04	2.55E-03	6.89E-03	2.74E-03	1.26E-02	Off-site Residen	n	n
552777.22_417439	552777.22	4174391.6	1.5	3.91E-04	2.53E-03	6.82E-03	2.73E-03	1.25E-02	Off-site Residen	n	n
552797.22_417439	552797.22	4174391.6	1.5	3.80E-04	2.45E-03	6.63E-03	2.71E-03	1.22E-02	Off-site Residen	n	n
552817.22_417439	552817.22	4174391.6	1.5	4.15E-04	2.68E-03	7.24E-03	2.72E-03	1.31E-02	Off-site Residen	n	n
552837.22_417439	552837.22	4174391.6	1.5	4.46E-04	2.88E-03	7.78E-03	2.75E-03	1.39E-02	Off-site Residen	n	n
552677.22_417441	552677.22	4174411.6	1.5	2.70E-04	1.74E-03	4.71E-03	2.63E-03	9.35E-03	Off-site Residen	n	n
552697.22_417441	552697.22	4174411.6	1.5	2.83E-04	1.83E-03	4.94E-03	2.61E-03	9.66E-03	Off-site Residen	n	n
552717.22_417441	552717.22	4174411.6	1.5	3.02E-04	1.95E-03	5.27E-03	2.61E-03	1.01E-02	Non Res	n	n
552737.22_417441	552737.22	4174411.6	1.5	3.13E-04	2.02E-03	5.46E-03	2.62E-03	1.04E-02	Off-site Residen	n	n
552757.22_417441	552757.22	4174411.6	1.5	3.13E-04	2.02E-03	5.46E-03	2.62E-03	1.04E-02	Off-site Residen	n	n
552777.22_417441	552777.22	4174411.6	1.5	3.13E-04	2.02E-03	5.46E-03	2.62E-03	1.04E-02	Off-site Residen	n	n
552797.22_417441	552797.22	4174411.6	1.5	3.26E-04	2.11E-03	5.68E-03	2.63E-03	1.07E-02	Off-site Residen	n	n
552717.22_417443	552717.22	4174431.6	1.5	2.53E-04	1.64E-03	4.42E-03	2.50E-03	8.81E-03	Non Res	n	n
552737.22_417443	552737.22	4174431.6	1.5	2.55E-04	1.65E-03	4.45E-03	2.51E-03	8.86E-03	Off-site Residen	n	n

Brisbane Baylands - Operational HRA, Interim Buildout
Chronic Non-Cancer Health Risk, resident
Interim Buildout 2038

Chronic Non-Cancer Reference Exposure Level, REL

TAC	UOM	
DPM	$\mu g/m^3$	5
Acetaldehyde	$\mu g/m^3$	140
Acrolein	$\mu g/m^3$	0.35
Benzene	$\mu g/m^3$	3
1,3-Butadiene	$\mu g/m^3$	2
Ethylbenzene	$\mu g/m^3$	2000
Formaldehyde	$\mu g/m^3$	9
Hexane	$\mu g/m^3$	7000
Methanol	$\mu g/m^3$	4000
Propylene	$\mu g/m^3$	3000
Styrene	$\mu g/m^3$	900
Toluene	$\mu g/m^3$	420
Xylenes	$\mu g/m^3$	700

Onsite Receptors
MERV13 60% reduction

Max	UTM X	UTM Y	Controlled	
0.00	552837.2	4173991.6	0.00	Off-site Resident
0.00	552837.2	4173351.6		Off-site Worker
0.00	552217.2	4172631.6	0.00	Block C2
0.01	552617.2	4173111.6	0.00	On-site Resident
0.01	552857.2	4173131.6	0.00	On-site Worker

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	19 $\Sigma C_{TAC}/REL$ HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552977.22_4170751.6_	552977.22	4170751.6	1.5	2.53E-04	8.16E-06	3.79E-06	2.40E-04	1.60E-05	8.64E-05	4.61E-05	7.63E-04	3.50E-06	8.92E-05	3.50E-06	9.59E-04	4.10E-04	1.58E-04	Non Res	n	n
552997.22_4170751.6_	552997.22	4170751.6	1.5	2.17E-04	6.46E-06	3.00E-06	1.89E-04	1.27E-05	6.84E-05	3.64E-05	6.04E-04	2.77E-06	7.06E-05	2.77E-06	7.58E-04	3.24E-04	1.28E-04	Non Res	n	n
553017.22_4170751.6_	553017.22	4170751.6	1.5	1.95E-04	5.54E-06	2.57E-06	1.63E-04	1.09E-05	5.87E-05	3.13E-05	5.18E-04	2.38E-06	6.06E-05	2.38E-06	6.51E-04	2.78E-04	1.12E-04	Non Res	n	n
553037.22_4170751.6_	553037.22	4170751.6	1.5	1.89E-04	5.33E-06	2.47E-06	1.56E-04	1.05E-05	5.64E-05	3.01E-05	4.98E-04	2.28E-06	5.82E-05	2.28E-06	6.26E-04	2.67E-04	1.07E-04	Non Res	n	n
552937.22_4170771.6_	552937.22	4170771.6	1.5	3.12E-04	1.12E-05	5.20E-06	3.28E-04	2.20E-05	1.19E-04	6.32E-05	1.05E-03	4.80E-06	1.22E-04	4.80E-06	1.31E-03	5.62E-04	2.09E-04	Off-site Res	n	n
552957.22_4170771.6_	552957.22	4170771.6	1.5	2.97E-04	1.04E-05	4.83E-06	3.05E-04	2.04E-05	1.10E-04	5.87E-05	9.73E-04	4.46E-06	1.14E-04	4.46E-06	1.22E-03	5.23E-04	1.96E-04	Off-site Res	n	n
552977.22_4170771.6_	552977.22	4170771.6	1.5	2.56E-04	8.27E-06	3.84E-06	2.43E-04	1.62E-05	8.75E-05	4.67E-05	7.73E-04	3.54E-06	9.03E-05	3.54E-06	9.71E-04	4.15E-04	1.59E-04	Off-site Res	n	n
552997.22_4170771.6_	552997.22	4170771.6	1.5	2.12E-04	6.24E-06	2.90E-06	1.83E-04	1.23E-05	6.61E-05	3.52E-05	5.84E-04	2.68E-06	6.82E-05	2.68E-06	7.33E-04	3.13E-04	1.24E-04	Off-site Res	n	n
553017.22_4170771.6_	553017.22	4170771.6	1.5	2.02E-04	5.87E-06	2.72E-06	1.72E-04	1.15E-05	6.21E-05	3.31E-05	5.48E-04	2.51E-06	6.41E-05	2.51E-06	6.89E-04	2.94E-04	1.17E-04	Off-site Res	n	n
553037.22_4170771.6_	553037.22	4170771.6	1.5	1.84E-04	5.22E-06	2.42E-06	1.53E-04	1.03E-05	5.53E-05	2.95E-05	4.88E-04	2.24E-06	5.71E-05	2.24E-06	6.13E-04	2.62E-04	1.05E-04	Off-site Res	n	n
553057.22_4170771.6_	553057.22	4170771.6	1.5	1.71E-04	4.77E-06	2.21E-06	1.40E-04	9.37E-06	5.05E-05	2.69E-05	4.46E-04	2.04E-06	5.21E-05	2.04E-06	5.60E-04	2.39E-04	9.67E-05	Non Res	n	n
553077.22_4170771.6_	553077.22	4170771.6	1.5	1.61E-04	4.43E-06	2.06E-06	1.30E-04	8.70E-06	4.69E-05	2.50E-05	4.14E-04	1.90E-06	4.84E-05	1.90E-06	5.20E-04	2.22E-04	9.02E-05	Non Res	n	n
553097.22_4170771.6_	553097.22	4170771.6	1.5	1.55E-04	4.24E-06	1.97E-06	1.24E-04	8.32E-06	4.49E-05	2.39E-05	3.96E-04	1.82E-06	4.63E-05	1.82E-06	4.98E-04	2.13E-04	8.65E-05	Non Res	n	n
553117.22_4170771.6_	553117.22	4170771.6	1.5	1.51E-04	4.15E-06	1.93E-06	1.22E-04	8.15E-06	4.40E-05	2.34E-05	3.88E-04	1.78E-06	4.54E-05	1.78E-06	4.88E-04	2.08E-04	8.46E-05	Non Res	n	n
553137.22_4170771.6_	553137.22	4170771.6	1.5	1.49E-04	4.15E-06	1.93E-06	1.22E-04	8.15E-06	4.39E-05	2.34E-05	3.88E-04	1.78E-06	4.53E-05	1.78E-06	4.87E-04	2.08E-04	8.42E-05	Non Res	n	n
552897.22_4170791.6_	552897.22	4170791.6	1.5	3.50E-04	1.33E-05	6.16E-06	3.89E-04	2.60E-05	1.40E-04	7.48E-05	1.24E-03	5.68E-06	1.45E-04	5.68E-06	1.56E-03	6.66E-04	2.44E-04	Off-site Res	n	n
552917.22_4170791.6_	552917.22	4170791.6	1.5	3.47E-04	1.31E-05	6.07E-06	3.84E-04	2.57E-05	1.39E-04	7.38E-05	1.22E-03	5.61E-06	1.43E-04	5.61E-06	1.54E-03	6.57E-04	2.41E-04	Off-site Res	n	n
552937.22_4170791.6_	552937.22	4170791.6	1.5	3.43E-04	1.28E-05	5.93E-06	3.75E-04	2.51E-05	1.35E-04	7.21E-05	1.19E-03	5.48E-06	1.40E-04	5.48E-06	1.50E-03	6.42E-04	2.36E-04	Off-site Res	n	n
552957.22_4170791.6_	552957.22	4170791.6	1.5	3.15E-04	1.13E-05	5.25E-06	3.32E-04	2.22E-05	1.20E-04	6.38E-05	1.06E-03	4.84E-06	1.24E-04	4.84E-06	1.33E-03	5.67E-04	2.11E-04	Off-site Res	n	n
552977.22_4170791.6_	552977.22	4170791.6	1.5	2.67E-04	8.83E-06	4.10E-06	2.59E-04	1.73E-05	9.35E-05	4.98E-05	8.26E-04	3.78E-06	9.65E-05	3.78E-06	1.04E-03	4.43E-04	1.69E-04	Off-site Res	n	n
552997.22_4170791.6_	552997.22	4170791.6	1.5	2.23E-04	6.78E-06	3.15E-06	1.99E-04	1.33E-05	7.18E-05	3.83E-05	6.34E-04	2.91E-06	7.41E-05	2.91E-06	7.97E-04	3.40E-04	1.33E-04	Off-site Res	n	n
553017.22_4170791.6_	553017.22	4170791.6	1.5	2.03E-04	5.99E-06	2.78E-06	1.76E-04	1.18E-05	6.34E-05	3.38E-05	5.60E-04	2.57E-06	6.54E-05	2.57E-06	7.03E-04	3.01E-04	1.19E-04	Off-site Res	n	n
553037.22_4170791.6_	553037.22	4170791.6	1.5	1.87E-04	5.39E-06	2.50E-06	1.58E-04	1.06E-05	5.71E-05	3.04E-05	5.04E-04	2.31E-06	5.89E-05	2.31E-06	6.33E-04	2.71E-04	1.08E-04	Off-site Res	n	n
553057.22_4170791.6_	553057.22	4170791.6	1.5	1.73E-04	4.91E-06	2.28E-06	1.44E-04	9.65E-06	5.20E-05	2.77E-05	4.59E-04	2.11E-06	5.37E-05	2.11E-06	5.77E-04	2.47E-04	9.90E-05	Non Res	n	n
553077.22_4170791.6_	553077.22	4170791.6	1.5	1.64E-04	4.60E-06	2.14E-06	1.35E-04	9.04E-06	4.87E-05	2.60E-05	4.30E-04	1.97E-06	5.03E-05	1.97E-06	5.40E-04	2.31E-04	9.30E-05	Non Res	n	n
553097.22_4170791.6_	553097.22	4170791.6	1.5	1.58E-04	4.43E-06	2.05E-06	1.30E-04	8.69E-06	4.69E-05	2.50E-05	4.14E-04	1.90E-06	4.84E-05	1.90E-06	5.20E-04	2.22E-04	8.95E-05	Non Res	n	n
553117.22_4170791.6_	553117.22	4170791.6	1.5	1.57E-04	4.46E-06	2.07E-06	1.31E-04	8.76E-06	4.72E-05	2.52E-05	4.17E-04	1.91E-06	4.87E-05	1.91E-06	5.24E-04	2.24E-04	8.98E-05	Non Res	n	n
553137.22_4170791.6_	553137.22	4170791.6	1.5	1.63E-04	4.78E-06	2.22E-06	1.40E-04	9.38E-06	5.06E-05	2.70E-05	4.47E-04	2.05E-06	5.22E-05	2.05E-06	5.61E-04	2.40E-04	9.53E-05	Non Res	n	n
553157.22_4170791.6_	553157.22	4170791.6	1.5	1.78E-04	5.42E-06	2.51E-06	1.59E-04	1.06E-05	5.74E-05	3.06E-05	5.06E-04	2.32E-06	5.92E-05	2.32E-06	6.36E-04	2.72E-04	1.06E-04	Non Res	n	n
553177.22_4170791.6_	553177.22	4170791.6	1.5	2.00E-04	6.42E-06	2.98E-06	1.88E-04	1.26E-05	6.79E-05	3.62E-05	6.00E-04	2.75E-06	7.01E-05	2.75E-06	7.54E-04	3.22E-04	1.24E-04	Non Res	n	n
553197.22_4170791.6_	553197.22	4170791.6	1.5	2.18E-04	7.27E-06	3.38E-06	2.13E-04	1.43E-05	7.70E-05	4.10E-05	6.80E-04	3.12E-06	7.95E-05	3.12E-06	8.54E-04	3.65E-04	1.39E-04	Non Res	n	n
553217.22_4170791.6_	553217.22	4170791.6	1.5	2.45E-04	8.58E-06	3.98E-06	2.52E-04	1.69E-05	9.09E-05	4.84E-05	8.02E-04	3.68E-06	9.38E-05	3.68E-06	1.01E-03	4.31E-04	1.61E-04	Non Res	n	n
553237.22_4170791.6_	553237.22	4170791.6	1.5	2.92E-04	1.09E-05	5.04E-06	3.19E-04	2.13E-05	1.15E-04	6.13E-05	1.01E-03	4.65E-06	1.19E-04	4.65E-06	1.28E-03	5.45E-04	2.01E-04	Non Res	n	n
552877.22_4170811.6_	552877.22	4170811.6	1.5	3.89E-04	1.53E-05	7.10E-06	4.49E-04	3.01E-05	1.62E-04	8.64E-05	1.43E-03	6.56E-06	1.67E-04	6.56E-06	1.80E-03	7.68E-04	2.78E-04	Off-site Res	n	n
552897.22_4170811.6_	552897.22	4170811.6	1.5	3.84E-04	1.50E-05	6.96E-06	4.40E-04	2.95E-05	1.59E-04	8.46E-05	1.40E-03	6.43E-06	1.64E-04	6.43E-06	1.76E-03	7.53E-04	2.73E-04	Off-site Res	n	n
552917.22_4170811.6_	552917.22	4170811.6	1.5	3.80E-04	1.47E-05	6.84E-06	4.32E-04	2.89E-05	1.56E-04	8.31E-05	1.38E-03	6.31E-06	1.61E-04	6.31E-06	1.73E-03	7.39E-04	2.69E-04	Off-site Res	n	n
552937.22_4170811.6_	552937.22	4170811.6	1.5	3.74E-04	1.44E-05	6.67E-06	4.21E-04	2.82E-05	1.52E-04	8.10E-05	1.34E-03	6.15E-06	1.57E-04	6.15E-06	1.69E-03	7.21E-04	2.63E-04	Off-site Res	n	n
552957.22_4170811.6_	552957.22	4170811.6	1.5	3.33E-04	1.22E-05	5.67E-06	3.58E-04	2.40E-05	1.29E-04	6.89E-05	1.14E-03	5.23E-06	1.33E-04	5.23E-06	1.43E-03	6.13E-04	2.27E-04	Off-site Res	n	n
552977.22_4170811.6_	552977.22	4170811.6	1.5	2.86E-04	9.74E-06	4.52E-06	2.86E-04	1.91E-05	1.03E-04	5.49E-05	9.10E-04	4.17E-06	1.06E-04	4.17E-06	1.14E-03	4.89E-04	1.85E-04	Off-site Res	n	n
552997.22_4170811.6_	552997.22	4170811.6	1.5	2.39E-04	7.54E-06	3.50E-06	2.21E-04	1.48E-05	7.98E-05	4.25E-05	7.05E-04	3.23E-06	8.24E-05	3.23E-06	8.85E-04	3.78E-04	1.47E-04	Off-site Res	n	n
553017.22_4170811.6_	553017.22	4170811.6	1.5	2.26E-04	6.99E-06	3.24E-06	2.05E-04	1.37E-05	7.40E-05	3.94E-05	6.53E-04	2.99E-06	7.63E-05	2.99E-06	8.21E-04	3.51E-04	1.37E-04	Off-site Res	n	n
553037.22_4170811.6_	553037.22	4170811.6	1.5	1.99E-04	5.97E-06	2.77E-06	1.75E-04	1.17E-05	6.32E-05	3.37E-05	5.58E-04	2.56E-06	6.52E-05	2.56E-06	7.01E-04	3.00E-04	1.18E-04	Off-site Res	n	n
553057.22_4170811.6_	553057.22	4170811.6	1.5	1.83E-04	5.39E-06	2.50E-06	1.58E-04	1.06E-05	5.71E-05	3.04E-05	5.04E-04	2.31E-06	5.89E-05	2.31E-06	6.33E-04	2.71E-04	1.07E-04	Non Res	n	n
553077.22_4170811.6_	553077.22	4170811.6	1.5	1.73E-04	5.05E-06	2.36E-06	1.48E-04	9.92E-06	5.35E-05	2.85E-05	4.72E-04	2.16E-06	5.52E-05	2.16E-06	5.93E-04	2.53E-04	1.01E-04	Non Res	n	n
553097.22_4170811.6_	553097.22	4170811.6	1.5	1.68E-04	4.87E-06	2.26E-06	1.43E-04	9.57E-06	5.16E-05	2.75E-05	4.56E-04	2.09E-06	5.33E-05	2.09E-06	5.72E-04	2.45E-04	9.73E-05	Non Res	n	n
553117.22_4170811.6_	553117.22	4170811.6	1.5	1.72E-04	5.11E-06	2.37E-06	1.50E-04	1.00E-05	5.41E-05	2.88E-05	4.78E-04	2.19E-06	5.58E-05	2.19E-06	6.00E-04	2.56E-04	1.01E-04	Non Res	n	n
553137.22_4170811.6_	553137.22	4170811.6	1.5	1.90E-04	5.92E-06	2.75E-06	1.74E-04	1.16E-05	6.27E-05	3.34E-05	5.53E-04	2.54E-06	6.47E-05	2.54E-06	6.95E-04	2.97E-04	1.15E-04	Non Res	n	n
553157.22_4170811.6_	553157.22	4170811.6	1.5	2.09E-04	6.83E-06	3.17E-06	2.00E-04	1.34E-05	7.23E-05	3.85E-05	6.39E-04	2.93E-06	7.47E-05	2.93E-06	8.02E-04	3.43E-04	1.31E-04	Non Res	n	n
553177.22_4170811.6_	553177.22	4170811.6	1.5	2.26E-04	7.64E-06	3.55E-06	2.24E-04	1.50E-05	8.09E-05	4.31E-05	7.14E-04	3.27E-06	8.35E-05	3.27E-06	8.98E-04	3.84E-04	1.45E-04	Non Res	n	n
553197.22_4170811.6_	553197.22	4170811.6	1.5	2.49E-04	8.77E-06	4.07E-06	2.57E-04	1.72E-05	9.28E-05	4.95E-05	8.20E-04	3.76E-06	9.58E-05	3.76E-06	1.03E-03	4.40E-04	1.65E-04	Non Res	n	n
553217.22_4170811.6_	553217.22	4170811.6	1.5	3.22E-04	1.23E-05	5.73E-06	3.62E-04	2.42E-05	1.31E-04	6.96E-05	1.15E-03	5.29E-06	1.35E-04	5.29E-06	1.45E-03	6.19E-04	2.26E-04	Non Res	n	n
553237.22_4170811.6_	553237.22	4170811.6	1.5	3.85E-04	1.56E-05	7.26E-06	4.59E-04	3.07E-05	1.66E-04	8.82E-05	1.46E-03	6.70E-06	1.71E-04	6.70E-06	1.84E-03	7.85E-04	2.82E-04	Non Res	n	n
553257.22_4170811.6_	553257.22	4170811.6	1.5	5.43E-04	2.40E-05	1.12E-05	7.05E-04	4.72E-05	2.55E-04	1.36E-04	2.25E-03	1.03E-05	2.63E-04	1.03E-05	2.82E-03	1.21E-03	4.23E-04	Non Res	n	n
553277.22_4170811.6_	553277.22	4170811.6	1.5	6.88E-04	3.16E-05	1.47E-05	9.27E-04	6.21E-05	3.35E-04	1.78E-04	2.95E-03	1.35E-05	3.45E-04	1.35E-05	3.71E-03	1.59E-03	5.51E-04	Non Res	n	n
553297.22_4170811.6_	553297.22	4170811.6	1.5	7.43E-04	3.45E-05	1.60E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	3.22E-03	1.48E-05	3.77E-04	1.48E-05	4.05E-03	1.73E-03	6.00E-04	Non Res	n	n
553317.22_4170811.6_	553317.22	4170811.6	1.5	1.44E-03	7.25E-05	3.37E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	6.78E-03	3.11E-05	7.93E-04	3.11E-05	8.52E-03	3.64E-03	1.24E-03	Non Res	n	n
553337.22_4170811.6_	553337.22	4170811.6	1.5	1.18E-03	5.76E-05	2.67E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	5.38E-03	2.47E-05	6.29E-04	2.47E-05	6.76E-03	2.89E-03	9.89E-04	Non Res	n	n
552837.22_4170831.6_	552837.22	4170831.6	1.5	4.47E-04	1.83E-05	8.50E-06	5.37E-04	3.60E-05	1.94E-04	1.03E-04	1.71E-03	7.85E-06	2.00E-04	7.85E-06	2.15E-03	9.19E-04	3.29E-04	Off-site Res	n	n
552857.22_4170831.6_	552857.22	4170831.6	1.5	4.44E-04	1.81E-05	8.42E-06	5.32E-04	3.56E-05	1.92E-04	1.02E-04	1.70E-03	7.78E-06	1.98E-04	7.78E-06	2.13E-03	9.11E-04	3.26E-04	Off-site Res	n	n
552877.22_4170831.6_	552877.22	4170831.6	1.5	4.31E-04	1.75E-05	8.11E-06	5.12E-04	3.43E-05	1.85E-04	9.85E-05	1.63E-03	7.48E-06	1.91E-04	7.48E-06	2.05E-03	8.76E-04	3.15E-04	Off-site Res	n	n
552897.22_4170831.6_	552897.22	4170831.6	1.5	4.30E-04	1.73E-05	8.05E-06	5.09E-04	3.41E-05	1.84E-04	9.78E-05	1.62E-03	7.43E-06	1.89E-04	7.43E-06	2.04E-03	8.70E-04	3.13E-04	Off-site Res	n	n
552917.22_4170831.6_	552917.22	4170831.6	1.5	4.17E-04	1.66E-05	7.73E-06	4.88E-04	3.27E-05	1.76E-04	9.39E-05	1.56E-03	7.13E-06	1.82E-04	7.13E-06	1.95E-03	8.35E-04	3.01E-04	Off-site Res	n	n
552937.22_4170831.6_	552937.22	4170831.6	1.5	4.00E-04	1.57E-05	7.27E-06	4.60E-04	3.08E-05	1.66E-04	8.84E-05	1.46E-03	6.71E-06	1.71E-04	6.71E-06	1.84E-03	7.86E-04	2.85E-04	Off-site Res	n	n
552957.22_4170831.6_	552957.22	4170831.6	1.5	3.64E-04	1.38E-05	6.39E-06	4.04E-04	2.70E-05	1.46E-04	7.76E-05	1.29E-03	5.90E-06	1.50E-04	5.90E-06	1.62E-03	6.91E-04	2.53E-04	Off-site Res	n	n
552977.22_4170831.6_	552977.22	4170831.6	1.5	3.05E-04	1.07E-05	4.96E-06	3.13E-04	2.10E-05	1.13E-04	6.03E-05	9.98E-04	4.58E-06	1.17E-04	4.58E-06	1.25E-03	5.36E-04	2.01E-04	Off-site Res	n	n
552997.22_4170831.6_	552997.22	4170831.6	1.5	2.70E-04	8.96E-06	4.16E-06	2.63E-04	1.76E-05	9.49E-05	5.06E-05	8.38E-04	3.84E-06	9.79E-05	3.84E-06	1.05E-03	4.50E-04	1.71E-04	Off-site Res	n	n
553017.22_4170831.6_	553017.22	4170831.6	1.5	2.46E-04	7.91E-06	3.67E-06	2.32E-04	1.55E-05	8.38E-05	4.46E-05	7.40E-04	3.39E-06	8.65E-05	3.39E-06	9.29E-04	3.97E-04	1.53E-04	Off-site Res	n	n
553037.22_4170831.6_	553037.22	4170831.6	1.5	2.19E-04	6.84E-06	3.17E-06	2.01E-04	1.34E-05	7.24E-05	3.86E-05	6.39E-04	2.93E-06	7.47E-05	2.93E-06	8.03E-04	3.43E-04	1.33E-04	Off-site Res	n	n
553057.22_4170831.6_	553057.22	4170831.6	1.5	1.98E-04	6.07E-06	2.82E-06	1.78E-04	1.19E-05	6.43E-05	3.43E-05	5.67E-04	2.60E-06	6.63E-05	2.60E-06	7.13E-04	3.05E-04	1.19E-04	Non Res	n	n
553077.22_4170831.6_	553077.22	4170831.6	1.5	1.86E-04	5.61E-06	2.61E-06	1.65E-04	1.10E-05	5.94E-05	3.17E-05	5.25E-04	2.41E-06	6.13E-05	2.41E-06	6.59E-04	2.82E-04	1.11E-04	Non Res	n	n
553097.22_4170831.6_	553097.22	4170831.6	1.5	1.81E-04	5.51E-06	2.56E-06	1.62E-04	1.08E-05	5.84E-05	3.11E-05	5.15E-04	2.36E-06	6.03E-05	2.36E-06	6.48E-04	2.77E-04	1.09E-04	Non Res	n	n
553117.22_4170831.6_	553117.22	4170831.6	1.5	1.92E-04	6.03E-06	2.80E-06	1.77E-04	1.18E-05	6.38E-05	3.40E-05	5.63E-04	2.58E-06	6.59E-05	2.58E-06	7.08E-04	3.02E-04	1.17E-04	Non Res	n	n
553137.22_4170831.6_	553137.22	4170831.6	1.5	2.22E-04	7.37E-06	3.42E-06	2.16E-04	1.45E-05	7.80E-05	4.16E-05	6.89E-04	3.16E-06	8.05E-05	3.16E-06	8.65E-04	3.70E-04	1.41E-04	Non Res	n	n
553157.22_4170831.6_	553157.22	4170831.6	1.5	2.37E-04	8.13E-06	3.77E-06	2.38E-04	1.60E-05	8.61E-05	4.59E-05	7.60E-04	3.48E-06	8.88E-05	3.48E-06	9.55E-04	4.08E-04	1.54E-04	Non Res	n	n
553177.22_4170831.6_	553177.22	4170831.6	1.5	2.60E-04	9.23E-06	4.29E-06	2.71E-04	1.81E-05	9.78E-05	5.21E-05	8.63E-04	3.96E-06	1.01E-04	3.96E-06	1.08E-03	4.64E-04	1.73E-04	Non Res	n	n
553197.22_4170831.6_	553197.22	4170831.6	1.5	3.06E-04	1.15E-05	5.35E-06	3.38E-04	2.26E-05	1.22E-04	6.50E-05	1.08E-03	4.94E-06	1.26E-04	4.94E-06	1.35E-03	5.78E-04	2.12E-04	Non Res	n	n
553217.22_4170831.6_	553217.22	4170831.6	1.5	3.94E-04	1.61E-05	7.46E-06	4.71E-04	3.16E-05	1.70E-04	9.07E-05	1.50E-03	6.89E-06	1.76E-04	6.89E-06	1.89E-03	8.07E-04	2.89E-04	Non Res	n	n
553237.22_4170831.6_	553237.22	4170831.6	1.5	5.39E-04	2.37E-05	1.10E-05	6.96E-04	4.66E-05	2.51E-04	1.34E-04	2.22E-03	1.02E-05	2.59E-04	1.02E-05	2.79E-03	1.19E-03	4.18E-04	Non Res	n	n
553257.22_4170831.6_	553257.22	4170831.6	1.5	6.81E-04	3.12E-05	1.45E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	2.92E-03	1.34E-05	3.41E-04	1.34E-05	3.67E-03	1.57E-03	5.45E-04	Non Res	n	n
553277.22_4170831.6_	553277.22	4170831.6	1.5	6.95E-04	3.18E-05	1.48E-05	9.34E-04	6.25E-05	3.37E-04	1.80E-04	2.98E-03	1.36E-05	3.48E-04	1.36E-05	3.74E-03	1.60E-03	5.56E-04	Non Res	n	n
553297.22_4170831.6_	553297.22	4170831.6	1.5	1.47E-03	7.31E-05	3.39E-05	2.14E-03	1.44E-04	7.74E-04	4.13E-04	6.83E-03	3.13E-05	7.99E-04	3.13E-05	8.59E-03	3.67E-03	1.25E-03	Non Res	n	n
553317.22_4170831.6_	553317.22	4170831.6	1.5	1.18E-03	5.75E-05	2.67E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	5.38E-03	2.47E-05	6.29E-04	2.47E-05	6.76E-03	2.89E-03	9.89E-04	Non Res	n	n
553337.22_4170831.6_	553337.22	4170831.6	1.5	1.38E-03	6.82E-05	3.17E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	6.37E-03	2.92E-05	7.45E-04	2.92E-05	8.01E-03	3.42E-03	1.17E-03	Non Res	n	n
553357.22_4170831.6_	553357.22	4170831.6	1.5	1.13E-03	5.47E-05	2.54E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	5.11E-03	2.34E-05	5.98E-04	2.34E-05	6.42E-03	2.74E-03	9.41E-04	Non Res	n	n
553377.22_4170831.6_	553377.22	4170831.6	1.5	9.49E-04	4.52E-05	2.10E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	4.23E-03	1.94E-05	4.94E-04	1.94E-05	5.31E-03	2.27E-03	7.82E-04	Non Res	n	n
553397.22_4170831.6_	553397.22	4170831.6	1.5	8.32E-04	3.90E-05	1.81E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	3.65E-03	1.67E-05	4.26E-04	1.67E-05	4.58E-03	1.96E-03	6.77E-04	Non Res	n	n
553417.22_4170831.6_	553417.22	4170831.6	1.5	7.75E-04	3.60E-05	1.67E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	3.37E-03	1.54E-05	3.94E-04	1.54E-05	4.23E-03	1.81E-03	6.27E-04	Non Res	n	n
553437

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552797.22_4170871.6_	552797.22	4170871.6	1.5	5.81E-04	2.52E-05	1.17E-05	7.40E-04	4.95E-05	2.67E-04	1.42E-04	2.36E-03	1.08E-05	2.76E-04	1.08E-05	2.96E-03	1.27E-03	4.46E-04	Non Res	n	n
552817.22_4170871.6_	552817.22	4170871.6	1.5	5.71E-04	2.47E-05	1.15E-05	7.25E-04	4.86E-05	2.62E-04	1.40E-04	2.31E-03	1.06E-05	2.70E-04	1.06E-05	2.90E-03	1.24E-03	4.38E-04	Off-site Res	n	n
552837.22_4170871.6_	552837.22	4170871.6	1.5	5.65E-04	2.45E-05	1.14E-05	7.18E-04	4.81E-05	2.59E-04	1.38E-04	2.29E-03	1.05E-05	2.67E-04	1.05E-05	2.87E-03	1.23E-03	4.34E-04	Off-site Res	n	n
552857.22_4170871.6_	552857.22	4170871.6	1.5	5.62E-04	2.43E-05	1.13E-05	7.12E-04	4.77E-05	2.57E-04	1.37E-04	2.27E-03	1.04E-05	2.65E-04	1.04E-05	2.85E-03	1.22E-03	4.30E-04	Off-site Res	n	n
552877.22_4170871.6_	552877.22	4170871.6	1.5	5.52E-04	2.37E-05	1.10E-05	6.96E-04	4.66E-05	2.51E-04	1.34E-04	2.22E-03	1.02E-05	2.59E-04	1.02E-05	2.79E-03	1.19E-03	4.21E-04	Off-site Res	n	n
552897.22_4170871.6_	552897.22	4170871.6	1.5	5.32E-04	2.26E-05	1.05E-05	6.63E-04	4.44E-05	2.39E-04	1.28E-04	2.11E-03	9.69E-06	2.47E-04	9.69E-06	2.66E-03	1.14E-03	4.03E-04	Off-site Res	n	n
552917.22_4170871.6_	552917.22	4170871.6	1.5	4.98E-04	2.07E-05	9.63E-06	6.09E-04	4.08E-05	2.20E-04	1.17E-04	1.94E-03	8.89E-06	2.27E-04	8.89E-06	2.44E-03	1.04E-03	3.71E-04	Off-site Res	n	n
552937.22_4170871.6_	552937.22	4170871.6	1.5	4.50E-04	1.82E-05	8.44E-06	5.33E-04	3.57E-05	1.92E-04	1.03E-04	1.70E-03	7.79E-06	1.99E-04	7.79E-06	2.13E-03	9.12E-04	3.28E-04	Off-site Res	n	n
552957.22_4170871.6_	552957.22	4170871.6	1.5	3.83E-04	1.47E-05	6.80E-06	4.30E-04	2.88E-05	1.55E-04	8.27E-05	1.37E-03	6.28E-06	1.60E-04	6.28E-06	1.72E-03	7.36E-04	2.69E-04	Off-site Res	n	n
552977.22_4170871.6_	552977.22	4170871.6	1.5	3.35E-04	1.21E-05	5.64E-06	3.56E-04	2.39E-05	1.29E-04	6.85E-05	1.14E-03	5.21E-06	1.33E-04	5.21E-06	1.43E-03	6.10E-04	2.26E-04	Off-site Res	n	n
552997.22_4170871.6_	552997.22	4170871.6	1.5	2.89E-04	9.95E-06	4.62E-06	2.92E-04	1.95E-05	1.05E-04	5.61E-05	9.30E-04	4.26E-06	1.09E-04	4.26E-06	1.17E-03	4.99E-04	1.88E-04	Off-site Res	n	n
553017.22_4170871.6_	553017.22	4170871.6	1.5	2.72E-04	9.20E-06	4.27E-06	2.70E-04	1.81E-05	9.74E-05	5.19E-05	8.60E-04	3.94E-06	1.01E-04	3.94E-06	1.08E-03	4.62E-04	1.75E-04	Off-site Res	n	n
553037.22_4170871.6_	553037.22	4170871.6	1.5	2.43E-04	8.02E-06	3.73E-06	2.35E-04	1.58E-05	8.50E-05	4.53E-05	7.50E-04	3.44E-06	8.77E-05	3.44E-06	9.42E-04	4.03E-04	1.54E-04	Non Res	n	n
553057.22_4170871.6_	553057.22	4170871.6	1.5	2.21E-04	7.18E-06	3.33E-06	2.11E-04	1.41E-05	7.60E-05	4.05E-05	6.71E-04	3.08E-06	7.84E-05	3.08E-06	8.43E-04	3.60E-04	1.38E-04	Non Res	n	n
553077.22_4170871.6_	553077.22	4170871.6	1.5	2.11E-04	6.84E-06	3.18E-06	2.01E-04	1.34E-05	7.25E-05	3.86E-05	6.40E-04	2.93E-06	7.48E-05	2.93E-06	8.04E-04	3.44E-04	1.32E-04	Non Res	n	n
553097.22_4170871.6_	553097.22	4170871.6	1.5	2.16E-04	7.12E-06	3.31E-06	2.09E-04	1.40E-05	7.54E-05	4.02E-05	6.67E-04	3.05E-06	7.78E-05	3.05E-06	8.36E-04	3.57E-04	1.36E-04	Non Res	n	n
553117.22_4170871.6_	553117.22	4170871.6	1.5	2.38E-04	8.16E-06	3.79E-06	2.39E-04	1.60E-05	8.64E-05	4.61E-05	7.63E-04	3.50E-06	8.92E-05	3.50E-06	9.59E-04	4.10E-04	1.54E-04	Non Res	n	n
553137.22_4170871.6_	553137.22	4170871.6	1.5	2.75E-04	9.91E-06	4.60E-06	2.91E-04	1.95E-05	1.05E-04	5.59E-05	9.27E-04	4.25E-06	1.08E-04	4.25E-06	1.16E-03	4.98E-04	1.85E-04	Non Res	n	n
553157.22_4170871.6_	553157.22	4170871.6	1.5	3.22E-04	1.22E-05	5.66E-06	3.58E-04	2.40E-05	1.29E-04	6.88E-05	1.14E-03	5.23E-06	1.33E-04	5.23E-06	1.43E-03	6.12E-04	2.24E-04	Non Res	n	n
553177.22_4170871.6_	553177.22	4170871.6	1.5	4.01E-04	1.63E-05	7.55E-06	4.77E-04	3.19E-05	1.72E-04	9.17E-05	1.52E-03	6.97E-06	1.78E-04	6.97E-06	1.91E-03	8.16E-04	2.93E-04	Non Res	n	n
553197.22_4170871.6_	553197.22	4170871.6	1.5	5.12E-04	2.21E-05	1.03E-05	6.49E-04	4.35E-05	2.34E-04	1.25E-04	2.07E-03	9.49E-06	2.42E-04	9.49E-06	2.60E-03	1.11E-03	3.92E-04	Non Res	n	n
553217.22_4170871.6_	553217.22	4170871.6	1.5	6.67E-04	3.01E-05	1.41E-05	8.90E-04	5.96E-05	3.21E-04	1.71E-04	2.84E-03	1.30E-05	3.32E-04	1.30E-05	3.56E-03	1.52E-03	5.31E-04	Non Res	n	n
553237.22_4170871.6_	553237.22	4170871.6	1.5	9.79E-04	4.68E-05	2.17E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	4.38E-03	2.01E-05	5.12E-04	2.01E-05	5.50E-03	2.35E-03	8.09E-04	Non Res	n	n
553257.22_4170871.6_	553257.22	4170871.6	1.5	1.32E-03	6.49E-05	3.01E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	6.07E-03	2.78E-05	7.09E-04	2.78E-05	7.62E-03	3.26E-03	1.11E-03	Non Res	n	n
553277.22_4170871.6_	553277.22	4170871.6	1.5	1.33E-03	6.54E-05	3.04E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	6.11E-03	2.80E-05	7.15E-04	2.80E-05	7.68E-03	3.28E-03	1.12E-03	Non Res	n	n
553297.22_4170871.6_	553297.22	4170871.6	1.5	2.16E-03	1.10E-04	5.09E-05	3.22E-03	2.16E-04	1.16E-03	6.19E-04	1.03E-02	4.70E-05	1.20E-03	4.70E-05	1.29E-02	5.51E-03	1.87E-03	Non Res	n	n
553317.22_4170871.6_	553317.22	4170871.6	1.5	1.50E-03	7.45E-05	3.46E-05	2.19E-03	1.46E-04	7.89E-04	4.20E-04	6.96E-03	3.19E-05	8.14E-04	3.19E-05	8.75E-03	3.74E-03	1.28E-03	Non Res	n	n
553337.22_4170871.6_	553337.22	4170871.6	1.5	1.24E-03	6.05E-05	2.81E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	5.66E-03	2.59E-05	6.61E-04	2.59E-05	7.11E-03	3.04E-03	1.04E-03	Non Res	n	n
553357.22_4170871.6_	553357.22	4170871.6	1.5	1.08E-03	5.21E-05	2.42E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	4.87E-03	2.23E-05	5.69E-04	2.23E-05	6.12E-03	2.61E-03	8.98E-04	Non Res	n	n
553377.22_4170871.6_	553377.22	4170871.6	1.5	9.79E-04	4.67E-05	2.17E-05	1.37E-03	9.17E-05	4.94E-04	2.63E-04	4.36E-03	2.00E-05	5.10E-04	2.00E-05	5.48E-03	2.34E-03	8.07E-04	Non Res	n	n
553397.22_4170871.6_	553397.22	4170871.6	1.5	9.05E-04	4.28E-05	1.98E-05	1.25E-03	8.40E-05	4.53E-04	2.41E-04	4.00E-03	1.83E-05	4.67E-04	1.83E-05	5.02E-03	2.15E-03	7.41E-04	Non Res	n	n
553417.22_4170871.6_	553417.22	4170871.6	1.5	8.47E-04	3.97E-05	1.84E-05	1.16E-03	7.80E-05	4.20E-04	2.24E-04	3.71E-03	1.70E-05	4.34E-04	1.70E-05	4.66E-03	1.99E-03	6.89E-04	Non Res	n	n
553437.22_4170871.6_	553437.22	4170871.6	1.5	8.00E-04	3.73E-05	1.73E-05	1.09E-03	7.32E-05	3.95E-04	2.10E-04	3.48E-03	1.60E-05	4.07E-04	1.60E-05	4.38E-03	1.87E-03	6.48E-04	Non Res	n	n
553457.22_4170871.6_	553457.22	4170871.6	1.5	7.61E-04	3.52E-05	1.64E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	3.29E-03	1.51E-05	3.85E-04	1.51E-05	4.14E-03	1.77E-03	6.14E-04	Non Res	n	n
553477.22_4170871.6_	553477.22	4170871.6	1.5	7.28E-04	3.35E-05	1.56E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	3.13E-03	1.44E-05	3.66E-04	1.44E-05	3.94E-03	1.68E-03	5.85E-04	Non Res	n	n
553497.22_4170871.6_	553497.22	4170871.6	1.5	6.99E-04	3.20E-05	1.49E-05	9.40E-04	6.29E-05	3.39E-04	1.81E-04	3.00E-03	1.37E-05	3.50E-04	1.37E-05	3.76E-03	1.61E-03	5.59E-04	Non Res	n	n
553517.22_4170871.6_	553517.22	4170871.6	1.5	6.73E-04	3.07E-05	1.43E-05	9.02E-04	6.04E-05	3.26E-04	1.74E-04	2.87E-03	1.32E-05	3.36E-04	1.32E-05	3.61E-03	1.54E-03	5.37E-04	Non Res	n	n
553537.22_4170871.6_	553537.22	4170871.6	1.5	6.51E-04	2.96E-05	1.37E-05	8.68E-04	5.81E-05	3.13E-04	1.67E-04	2.77E-03	1.27E-05	3.23E-04	1.27E-05	3.48E-03	1.49E-03	5.18E-04	Non Res	n	n
553557.22_4170871.6_	553557.22	4170871.6	1.5	6.30E-04	2.86E-05	1.33E-05	8.38E-04	5.61E-05	3.02E-04	1.61E-04	2.67E-03	1.22E-05	3.12E-04	1.22E-05	3.35E-03	1.43E-03	5.00E-04	Non Res	n	n
553577.22_4170871.6_	553577.22	4170871.6	1.5	6.11E-04	2.76E-05	1.28E-05	8.10E-04	5.42E-05	2.92E-04	1.56E-04	2.58E-03	1.18E-05	3.02E-04	1.18E-05	3.24E-03	1.39E-03	4.84E-04	Non Res	n	n
553597.22_4170871.6_	553597.22	4170871.6	1.5	5.94E-04	2.67E-05	1.24E-05	7.84E-04	5.25E-05	2.83E-04	1.51E-04	2.50E-03	1.15E-05	2.92E-04	1.15E-05	3.14E-03	1.34E-03	4.69E-04	Non Res	n	n
553617.22_4170871.6_	553617.22	4170871.6	1.5	5.78E-04	2.59E-05	1.20E-05	7.61E-04	5.09E-05	2.75E-04	1.46E-04	2.42E-03	1.11E-05	2.83E-04	1.11E-05	3.05E-03	1.30E-03	4.55E-04	Non Res	n	n
553637.22_4170871.6_	553637.22	4170871.6	1.5	5.64E-04	2.52E-05	1.17E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	2.35E-03	1.08E-05	2.75E-04	1.08E-05	2.96E-03	1.26E-03	4.43E-04	Non Res	n	n
552737.22_4170891.6_	552737.22	4170891.6	1.5	6.44E-04	2.82E-05	1.31E-05	8.26E-04	5.53E-05	2.98E-04	1.59E-04	2.63E-03	1.21E-05	3.08E-04	1.21E-05	3.31E-03	1.41E-03	4.98E-04	Non Res	n	n
552757.22_4170891.6_	552757.22	4170891.6	1.5	6.60E-04	2.91E-05	1.35E-05	8.55E-04	5.72E-05	3.08E-04	1.64E-04	2.72E-03	1.25E-05	3.18E-04	1.25E-05	3.42E-03	1.46E-03	5.13E-04	Non Res	n	n
552777.22_4170891.6_	552777.22	4170891.6	1.5	6.69E-04	2.97E-05	1.38E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	2.78E-03	1.27E-05	3.25E-04	1.27E-05	3.49E-03	1.49E-03	5.23E-04	Non Res	n	n
552797.22_4170891.6_	552797.22	4170891.6	1.5	6.62E-04	2.95E-05	1.37E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	2.76E-03	1.26E-05	3.22E-04	1.26E-05	3.46E-03	1.48E-03	5.19E-04	Off-site Res	n	n
552817.22_4170891.6_	552817.22	4170891.6	1.5	6.56E-04	2.92E-05	1.35E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	2.73E-03	1.25E-05	3.19E-04	1.25E-05	3.43E-03	1.46E-03	5.14E-04	Off-site Res	n	n
552837.22_4170891.6_	552837.22	4170891.6	1.5	6.41E-04	2.84E-05	1.32E-05	8.33E-04	5.58E-05	3.01E-04	1.60E-04	2.65E-03	1.22E-05	3.10E-04	1.22E-05	3.34E-03	1.43E-03	5.00E-04	Off-site Res	n	n
552857.22_4170891.6_	552857.22	4170891.6	1.5	6.33E-04	2.80E-05	1.30E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	2.61E-03	1.20E-05	3.06E-04	1.20E-05	3.28E-03	1.40E-03	4.93E-04	Off-site Res	n	n
552877.22_4170891.6_	552877.22	4170891.6	1.5	6.20E-04	2.72E-05	1.26E-05	7.99E-04	5.35E-05	2.88E-04	1.54E-04	2.55E-03	1.17E-05	2.98E-04	1.17E-05	3.20E-03	1.37E-03	4.81E-04	Off-site Res	n	n
552897.22_4170891.6_	552897.22	4170891.6	1.5	5.89E-04	2.55E-05	1.19E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	2.39E-03	1.09E-05	2.79E-04	1.09E-05	3.00E-03	1.28E-03	4.52E-04	Off-site Res	n	n
552917.22_4170891.6_	552917.22	4170891.6	1.5	5.47E-04	2.33E-05	1.08E-05	6.83E-04	4.57E-05	2.47E-04	1.31E-04	2.18E-03	9.98E-06	2.54E-04	9.98E-06	2.73E-03	1.17E-03	4.14E-04	Off-site Res	n	n
552937.22_4170891.6_	552937.22	4170891.6	1.5	4.76E-04	1.95E-05	9.04E-06	5.71E-04	3.82E-05	2.06E-04	1.10E-04	1.82E-03	8.34E-06	2.13E-04	8.34E-06	2.29E-03	9.77E-04	3.50E-04	Off-site Res	n	n
552957.22_4170891.6_	552957.22	4170891.6	1.5	3.89E-04	1.49E-05	6.91E-06	4.37E-04	2.92E-05	1.58E-04	8.40E-05	1.39E-03	6.38E-06	1.63E-04	6.38E-06	1.75E-03	7.47E-04	2.73E-04	Off-site Res	n	n
552977.22_4170891.6_	552977.22	4170891.6	1.5	3.41E-04	1.24E-05	5.77E-06	3.65E-04	2.44E-05	1.32E-04	7.01E-05	1.16E-03	5.33E-06	1.36E-04	5.33E-06	1.46E-03	6.24E-04	2.31E-04	Off-site Res	n	n
552997.22_4170891.6_	552997.22	4170891.6	1.5	3.05E-04	1.07E-05	4.99E-06	3.15E-04	2.11E-05	1.14E-04	6.06E-05	1.00E-03	4.60E-06	1.17E-04	4.60E-06	1.26E-03	5.39E-04	2.02E-04	Off-site Res	n	n
553017.22_4170891.6_	553017.22	4170891.6	1.5	2.79E-04	9.61E-06	4.46E-06	2.82E-04	1.89E-05	1.02E-04	5.42E-05	8.98E-04	4.12E-06	1.05E-04	4.12E-06	1.13E-03	4.82E-04	1.82E-04	Off-site Res	n	n
553037.22_4170891.6_	553037.22	4170891.6	1.5	2.51E-04	8.48E-06	3.94E-06	2.49E-04	1.67E-05	8.98E-05	4.78E-05	7.93E-04	3.63E-06	9.26E-05	3.63E-06	9.96E-04	4.26E-04	1.61E-04	Non Res	n	n
553057.22_4170891.6_	553057.22	4170891.6	1.5	2.33E-04	7.83E-06	3.64E-06	2.30E-04	1.54E-05	8.29E-05	4.42E-05	7.32E-04	3.36E-06	8.56E-05	3.36E-06	9.20E-04	3.93E-04	1.49E-04	Non Res	n	n
553077.22_4170891.6_	553077.22	4170891.6	1.5	2.30E-04	7.78E-06	3.61E-06	2.28E-04	1.53E-05	8.24E-05	4.39E-05	7.27E-04	3.33E-06	8.50E-05	3.33E-06	9.14E-04	3.90E-04	1.48E-04	Non Res	n	n
553097.22_4170891.6_	553097.22	4170891.6	1.5	2.42E-04	8.39E-06	3.89E-06	2.46E-04	1.65E-05	8.88E-05	4.73E-05	7.84E-04	3.59E-06	9.17E-05	3.59E-06	9.85E-04	4.21E-04	1.58E-04	Non Res	n	n
553117.22_4170891.6_	553117.22	4170891.6	1.5	2.75E-04	9.95E-06	4.62E-06	2.92E-04	1.95E-05	1.05E-04	5.62E-05	9.30E-04	4.26E-06	1.09E-04	4.26E-06	1.17E-03	4.99E-04	1.85E-04	Non Res	n	n
553137.22_4170891.6_	553137.22	4170891.6	1.5	3.20E-04	1.21E-05	5.61E-06	3.55E-04	2.37E-05	1.28E-04	6.82E-05	1.13E-03	5.18E-06	1.32E-04	5.18E-06	1.42E-03	6.07E-04	2.22E-04	Non Res	n	n
553157.22_4170891.6_	553157.22	4170891.6	1.5	3.79E-04	1.51E-05	7.01E-06	4.43E-04	2.96E-05	1.60E-04	8.52E-05	1.41E-03	6.47E-06	1.65E-04	6.47E-06	1.77E-03	7.58E-04	2.74E-04	Non Res	n	n
553177.22_4170891.6_	553177.22	4170891.6	1.5	4.88E-04	2.08E-05	9.64E-06	6.09E-04	4.08E-05	2.20E-04	1.17E-04	1.94E-03	8.90E-06	2.27E-04	8.90E-06	2.44E-03	1.04E-03	3.69E-04	Non Res	n	n
553197.22_4170891.6_	553197.22	4170891.6	1.5	7.23E-04	3.33E-05	1.55E-05	9.76E-04	6.54E-05	3.52E-04	1.88E-04	3.11E-03	1.43E-05	3.64E-04	1.43E-05	3.91E-03	1.67E-03	5.80E-04	Non Res	n	n
553217.22_4170891.6_	553217.22	4170891.6	1.5	9.78E-04	4.67E-05	2.17E-05	1.37E-03	9.18E-05	4.95E-04	2.64E-04	4.37E-03	2.00E-05	5.11E-04	2.00E-05	5.49E-03	2.35E-03	8.08E-04	Non Res	n	n
553237.22_4170891.6_	553237.22	4170891.6	1.5	1.31E-03	6.42E-05	2.98E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	6.00E-03	2.75E-05	7.01E-04	2.75E-05	7.54E-03	3.22E-03	1.10E-03	Non Res	n	n
553257.22_4170891.6_	553257.22	4170891.6	1.5	1.41E-03	6.97E-05	3.24E-05	2.05E-03	1.37E-04	7.38E-04	3.93E-04	6.52E-03	2.99E-05	7.62E-04	2.99E-05	8.19E-03	3.50E-03	1.20E-03	Non Res	n	n
553277.22_4170891.6_	553277.22	4170891.6	1.5	2.55E-03	1.31E-04	6.07E-05	3.84E-03	2.57E-04	1.38E-03	7.38E-04	1.22E-02	5.61E-05	1.43E-03	5.61E-05	1.54E-02	6.57E-03	2.22E-03	Non Res	n	n
553297.22_4170891.6_	553297.22	4170891.6	1.5	1.77E-03	8.88E-05	4.12E-05	2.61E-03	1.74E-04	9.41E-04	5.01E-04	8.30E-03	3.81E-05	9.71E-04	3.81E-05	1.04E-02	4.46E-03	1.52E-03	Non Res	n	n
553317.22_4170891.6_	553317.22	4170891.6	1.5	1.41E-03	6.97E-05	3.23E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	6.51E-03	2.99E-05	7.61E-04	2.99E-05	8.18E-03	3.50E-03	1.19E-03	Non Res	n	n
553337.22_4170891.6_	553337.22	4170891.6	1.5	1.22E-03	5.96E-05	2.77E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	5.58E-03	2.56E-05	6.52E-04	2.56E-05	7.00E-03	2.99E-03	1.03E-03	Non Res	n	n
553357.22_4170891.6_	553357.22	4170891.6	1.5	1.09E-03	5.27E-05	2.45E-05	1.55E-03	1.03E-04	5.58E-04	2.97E-04	4.93E-03	2.26E-05	5.76E-04	2.26E-05	6.19E-03	2.64E-03	9.09E-04	Non Res	n	n
553377.22_4170891.6_	553377.22	4170891.6	1.5	1.00E-03	4.77E-05	2.21E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	4.46E-03	2.04E-05	5.21E-04	2.04E-05	5.60E-03	2.39E-03	8.25E-04	Non Res	n	n
553397.22_4170891.6_	553397.22	4170891.6	1.5	9.29E-04	4.40E-05	2.04E-05	1.29E-03	8.63E-05	4.65E-04	2.48E-04	4.11E-03	1.88E-05	4.80E-04	1.88E-05	5.16E-03	2.21E-03	7.61E-04	Non Res	n	n
553417.22_4170891.6_	553417.22	4170891.6	1.5	8.73E-04	4.10E-05	1.90E-05	1.20E-03	8.06E-05	4.34E-04	2.31E-04	3.83E-03	1.76E-05	4.48E-04	1.76E-05	4.82E-03	2.06E-03	7.12E-04	Non Res	n	n
553437.22_4170891.6_	553437.22	4170891.6	1.5	8.27E-04	3.86E-05	1.79E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	3.61E-03	1.65E-05	4.22E-04	1.65E-05	4.53E-03	1.94E-03	6.71E-04	Non Res	n	n
553457.22_4170891.6_	553457.22	4170891.6	1.5	7.88E-04	3.66E-05	1.70E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	3.42E-03	1.57E-05	4.00E-04	1.57E-05	4.30E-03	1.84E-03	6.36E-04	Non Res	n	n
553477.22_4170891.6_	553477.22	4170891.6	1.5	7.54E-04	3.48E-05	1.62E-05	1.02E-03	6.84E-05	3.69E-04	1.97E-04	3.26E-03	1.49E-05	3.81E-04	1.49E-05	4.09E-03	1.75E-03	6.07E-04	Non Res	n	n
553497.22_4170891.6_	553497.22	4170891.6	1.5	7.24E-04	3.33E-05	1.55E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	3.11E-03	1.43E-05	3.64E-04	1.43E-05	3.91E-03	1.67E-03	5.81E-04	Non Res	n	n
553517.22_4170891.6_	553517.22	4170891.6	1.5	6.97E-04	3.20E-05	1.48E-05	9.38E-04	6.28E-05	3.38E-04	1.80E-04	2.99E-03	1.37E-05	3.49E-04	1.37E-05	3.75E-03	1.60E-03	5.58E-04	Non Res	n	n
553537.22_4170891.6_	553537.22	4170891.6	1.5	6.73E-04	3.07E-05	1.43E-05	9.02E-04	6.04E-05	3.26E-04	1.73E-04	2.87E-03	1.32E-05	3.36E-04	1.32E-05	3.61E-03	1.54E-03	5.37E-04	Non Res	n	n
553557.22_4170891.6_	553557.22	4170891.6	1.5	6.51E-04	2.96E-05	1.38E-05	8.70E-04	5.82E-05	3.14E-04	1.67E-04	2.77E-03	1.27E-05	3.24E-04	1.27E-05	3.48E-03	1.49E-03	5.18E-04	Non Res	n	n
553577.22_4170891.6_	553577.22	4170891.6	1.5	6.32E-04	2.86E-05	1.33E-05	8.40E-04	5.62E-05	3.03E-04	1.62E-04	2.68E-03	1.23E-05	3.13E-04	1.23E-05	3.36E-03	1.44E-03	5.01E-04	Non Res	n	n
553597.22_4170891.6_	553597.22	4170891.6	1.5	6.13E-04	2.77E-05	1.29E-05	8.12E-04	5.44E-05	2.93E-04	1.56E-04	2.59E-03	1.19E-05	3.03E-04	1.19E-05	3.25E-03	1.39E-03	4.85E-04	Non Res	n	n
553617.22_4170891.6_	553617.22	4170891.6	1.5	5.96E-04	2.68E-05	1.25E-05	7.87E-04	5.27E-05	2.84E-04	1.51E-04	2.51E-03	1.15E-05	2.93E-04	1.15E-05	3.15E-03	1.35E-03	4.70E-04	Non Res	n	n
553637.22_4170891.6_	553637.22	4170891.6	1.5	5.81E-04	2.60E-05	1.21E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	2.43E-03	1.11E-05	2.84E-04	1.11E-05	3.05E-03	1.30E-03	4.57E-04	Non Res	n	n
553657.22_4170891.6_	553657.22	4170891.6	1.5	5.66E-04	2.52E-05	1.17E-05	7.40E-04	4.95E-05	2.67E-04	1.42E-04	2.36E-03	1.08E-05	2.76E-04	1.08E-05	2.96E-03	1.27E-03	4.43E-04	Non Res	n	n
553677.22_4170891.6_	553677.22	4170891.6	1.5	5.52E-04	2.45E-05	1.14E-05	7.19E-04	4.81E-05	2.59E-04	1.38E-04	2.29E-03	1.05E-05	2.68E-04	1.05E-05	2.88E-03	1.23E-03	4.31E-04	Non Res	n

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553837.22_4170911.6	553837.22	4170911.6	1.5	4.79E-04	2.04E-05	9.47E-06	5.98E-04	4.01E-05	2.16E-04	1.15E-04	1.91E-03	8.74E-06	2.23E-04	8.74E-06	2.40E-03	1.02E-03	3.63E-04	Non Res	n	n
552657.22_4170931.6	552657.22	4170931.6	1.5	6.73E-04	2.91E-05	1.35E-05	8.53E-04	5.71E-05	3.08E-04	1.64E-04	2.72E-03	1.25E-05	3.18E-04	1.25E-05	3.41E-03	1.46E-03	5.15E-04	Non Res	n	n
552677.22_4170931.6	552677.22	4170931.6	1.5	7.15E-04	3.14E-05	1.46E-05	9.21E-04	6.17E-05	3.33E-04	1.77E-04	2.94E-03	1.35E-05	3.43E-04	1.35E-05	3.69E-03	1.58E-03	5.54E-04	Off-site Wo	n	n
552697.22_4170931.6	552697.22	4170931.6	1.5	1.20E-03	5.73E-05	2.66E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	5.35E-03	2.45E-05	6.26E-04	2.45E-05	6.73E-03	2.87E-03	9.89E-04	Off-site Re	n	n
552717.22_4170931.6	552717.22	4170931.6	1.5	1.05E-03	4.97E-05	2.31E-05	1.46E-03	9.77E-05	5.27E-04	2.81E-04	4.65E-03	2.13E-05	5.44E-04	2.13E-05	5.84E-03	2.50E-03	8.62E-04	Non Res	n	n
552737.22_4170931.6	552737.22	4170931.6	1.5	9.73E-04	4.55E-05	2.11E-05	1.34E-03	8.95E-05	4.82E-04	2.57E-04	4.26E-03	1.95E-05	4.98E-04	1.95E-05	5.35E-03	2.29E-03	7.91E-04	Non Res	n	n
552757.22_4170931.6	552757.22	4170931.6	1.5	9.23E-04	4.30E-05	1.99E-05	1.26E-03	8.44E-05	4.55E-04	2.42E-04	4.02E-03	1.84E-05	4.69E-04	1.84E-05	5.05E-03	2.16E-03	7.47E-04	Non Res	n	n
552777.22_4170931.6	552777.22	4170931.6	1.5	8.88E-04	4.12E-05	1.91E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	3.86E-03	1.77E-05	4.51E-04	1.77E-05	4.84E-03	2.07E-03	7.18E-04	Off-site Re	n	n
552797.22_4170931.6	552797.22	4170931.6	1.5	8.66E-04	4.01E-05	1.86E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	3.75E-03	1.72E-05	4.38E-04	1.72E-05	4.71E-03	2.01E-03	6.98E-04	Off-site Re	n	n
552817.22_4170931.6	552817.22	4170931.6	1.5	8.56E-04	3.96E-05	1.84E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	3.71E-03	1.70E-05	4.33E-04	1.70E-05	4.66E-03	1.99E-03	6.91E-04	Off-site Re	n	n
552837.22_4170931.6	552837.22	4170931.6	1.5	8.46E-04	3.91E-05	1.82E-05	1.15E-03	7.69E-05	4.14E-04	2.21E-04	3.66E-03	1.68E-05	4.28E-04	1.68E-05	4.60E-03	1.96E-03	6.82E-04	Off-site Re	n	n
552857.22_4170931.6	552857.22	4170931.6	1.5	8.42E-04	3.89E-05	1.81E-05	1.14E-03	7.64E-05	4.12E-04	2.19E-04	3.64E-03	1.67E-05	4.25E-04	1.67E-05	4.57E-03	1.95E-03	6.78E-04	Off-site Re	n	n
552877.22_4170931.6	552877.22	4170931.6	1.5	8.16E-04	3.75E-05	1.74E-05	1.10E-03	7.37E-05	3.97E-04	2.12E-04	3.51E-03	1.61E-05	4.10E-04	1.61E-05	4.40E-03	1.88E-03	6.54E-04	Off-site Re	n	n
552897.22_4170931.6	552897.22	4170931.6	1.5	7.38E-04	3.33E-05	1.55E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	3.11E-03	1.43E-05	3.64E-04	1.43E-05	3.91E-03	1.67E-03	5.84E-04	Off-site Re	n	n
552917.22_4170931.6	552917.22	4170931.6	1.5	6.46E-04	2.84E-05	1.32E-05	8.33E-04	5.58E-05	3.01E-04	1.60E-04	2.65E-03	1.22E-05	3.10E-04	1.22E-05	3.33E-03	1.43E-03	5.01E-04	Off-site Re	n	n
552937.22_4170931.6	552937.22	4170931.6	1.5	5.06E-04	2.09E-05	9.71E-06	6.14E-04	4.11E-05	2.21E-04	1.18E-04	1.96E-03	8.96E-06	2.29E-04	8.96E-06	2.46E-03	1.05E-03	3.75E-04	Off-site Re	n	n
552957.22_4170931.6	552957.22	4170931.6	1.5	4.21E-04	1.65E-05	7.64E-06	4.83E-04	3.23E-05	1.74E-04	9.28E-05	1.54E-03	7.05E-06	1.80E-04	7.05E-06	1.93E-03	8.26E-04	3.00E-04	Off-site Re	n	n
552977.22_4170931.6	552977.22	4170931.6	1.5	3.75E-04	1.42E-05	6.58E-06	4.16E-04	2.78E-05	1.50E-04	8.00E-05	1.33E-03	6.08E-06	1.55E-04	6.08E-06	1.67E-03	7.12E-04	2.61E-04	Off-site Re	n	n
552997.22_4170931.6	552997.22	4170931.6	1.5	3.46E-04	1.29E-05	5.97E-06	3.77E-04	2.53E-05	1.36E-04	7.26E-05	1.20E-03	5.51E-06	1.41E-04	5.51E-06	1.51E-03	6.45E-04	2.38E-04	Off-site Re	n	n
553017.22_4170931.6	553017.22	4170931.6	1.5	3.28E-04	1.21E-05	5.62E-06	3.55E-04	2.38E-05	1.28E-04	6.83E-05	1.13E-03	5.18E-06	1.32E-04	5.18E-06	1.42E-03	6.07E-04	2.24E-04	Non Res	n	n
553037.22_4170931.6	553037.22	4170931.6	1.5	3.10E-04	1.14E-05	5.30E-06	3.35E-04	2.24E-05	1.21E-04	6.44E-05	1.07E-03	4.89E-06	1.25E-04	4.89E-06	1.34E-03	5.73E-04	2.11E-04	Non Res	n	n
553057.22_4170931.6	553057.22	4170931.6	1.5	3.03E-04	1.12E-05	5.21E-06	3.29E-04	2.20E-05	1.19E-04	6.33E-05	1.05E-03	4.81E-06	1.23E-04	4.81E-06	1.32E-03	5.63E-04	2.07E-04	Non Res	n	n
553077.22_4170931.6	553077.22	4170931.6	1.5	3.08E-04	1.16E-05	5.37E-06	3.39E-04	2.27E-05	1.22E-04	6.52E-05	1.08E-03	4.95E-06	1.26E-04	4.95E-06	1.36E-03	5.80E-04	2.13E-04	Non Res	n	n
553097.22_4170931.6	553097.22	4170931.6	1.5	3.39E-04	1.31E-05	6.08E-06	3.84E-04	2.57E-05	1.39E-04	7.39E-05	1.22E-03	5.61E-06	1.43E-04	5.61E-06	1.54E-03	6.57E-04	2.39E-04	Non Res	n	n
553117.22_4170931.6	553117.22	4170931.6	1.5	3.97E-04	1.59E-05	7.39E-06	4.67E-04	3.13E-05	1.69E-04	8.99E-05	1.49E-03	6.82E-06	1.74E-04	6.82E-06	1.87E-03	7.99E-04	2.88E-04	Non Res	n	n
553137.22_4170931.6	553137.22	4170931.6	1.5	5.04E-04	2.14E-05	9.93E-06	6.28E-04	4.20E-05	2.26E-04	1.21E-04	2.00E-03	9.17E-06	2.34E-04	9.17E-06	2.51E-03	1.07E-03	3.81E-04	Non Res	n	n
553157.22_4170931.6	553157.22	4170931.6	1.5	6.41E-04	2.87E-05	1.33E-05	8.41E-04	5.63E-05	3.04E-04	1.62E-04	2.68E-03	1.23E-05	3.13E-04	1.23E-05	3.37E-03	1.44E-03	5.03E-04	Non Res	n	n
553177.22_4170931.6	553177.22	4170931.6	1.5	8.86E-04	4.17E-05	1.94E-05	1.22E-03	8.20E-05	4.42E-04	2.35E-04	3.90E-03	1.79E-05	4.56E-04	1.79E-05	4.90E-03	2.09E-03	7.24E-04	Non Res	n	n
553197.22_4170931.6	553197.22	4170931.6	1.5	1.29E-03	6.31E-05	2.94E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	5.92E-03	2.71E-05	6.92E-04	2.71E-05	7.44E-03	3.18E-03	1.09E-03	Non Res	n	n
553217.22_4170931.6	553217.22	4170931.6	1.5	1.49E-03	7.38E-05	3.43E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	6.90E-03	3.16E-05	8.07E-04	3.16E-05	8.67E-03	3.71E-03	1.27E-03	Non Res	n	n
553237.22_4170931.6	553237.22	4170931.6	1.5	2.29E-03	1.16E-04	5.41E-05	3.42E-03	2.29E-04	1.23E-03	6.57E-04	1.09E-02	4.99E-05	1.27E-03	4.99E-05	1.37E-02	5.84E-03	1.98E-03	Non Res	n	n
553257.22_4170931.6	553257.22	4170931.6	1.5	2.51E-03	1.28E-04	5.95E-05	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.20E-02	5.49E-05	1.40E-03	5.49E-05	1.51E-02	6.43E-03	2.18E-03	Non Res	n	n
553277.22_4170931.6	553277.22	4170931.6	1.5	1.78E-03	8.94E-05	4.15E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	8.36E-03	3.83E-05	9.77E-04	3.83E-05	1.05E-02	4.49E-03	1.53E-03	Non Res	n	n
553297.22_4170931.6	553297.22	4170931.6	1.5	1.52E-03	7.54E-05	3.50E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	7.05E-03	3.23E-05	8.24E-04	3.23E-05	8.86E-03	3.79E-03	1.29E-03	Non Res	n	n
553317.22_4170931.6	553317.22	4170931.6	1.5	1.35E-03	6.61E-05	3.08E-05	1.95E-03	1.30E-04	7.02E-04	3.74E-04	6.20E-03	2.84E-05	7.25E-04	2.84E-05	7.79E-03	3.33E-03	1.14E-03	Non Res	n	n
553337.22_4170931.6	553337.22	4170931.6	1.5	1.22E-03	5.94E-05	2.76E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	5.55E-03	2.55E-05	6.49E-04	2.55E-05	6.98E-03	2.98E-03	1.02E-03	Non Res	n	n
553357.22_4170931.6	553357.22	4170931.6	1.5	1.12E-03	5.40E-05	2.51E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	5.05E-03	2.31E-05	5.90E-04	2.31E-05	6.34E-03	2.71E-03	9.31E-04	Non Res	n	n
553377.22_4170931.6	553377.22	4170931.6	1.5	1.04E-03	4.97E-05	2.31E-05	1.46E-03	9.76E-05	5.26E-04	2.80E-04	4.65E-03	2.13E-05	5.43E-04	2.13E-05	5.84E-03	2.49E-03	8.59E-04	Non Res	n	n
553397.22_4170931.6	553397.22	4170931.6	1.5	9.75E-04	4.62E-05	2.15E-05	1.36E-03	9.08E-05	4.90E-04	2.61E-04	4.32E-03	1.98E-05	5.05E-04	1.98E-05	5.43E-03	2.32E-03	8.01E-04	Non Res	n	n
553417.22_4170931.6	553417.22	4170931.6	1.5	9.22E-04	4.34E-05	2.02E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	4.06E-03	1.86E-05	4.75E-04	1.86E-05	5.10E-03	2.18E-03	7.53E-04	Non Res	n	n
553437.22_4170931.6	553437.22	4170931.6	1.5	8.75E-04	4.10E-05	1.91E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	3.84E-03	1.76E-05	4.49E-04	1.76E-05	4.82E-03	2.06E-03	7.13E-04	Non Res	n	n
553457.22_4170931.6	553457.22	4170931.6	1.5	8.36E-04	3.90E-05	1.81E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	3.65E-03	1.67E-05	4.26E-04	1.67E-05	4.58E-03	1.96E-03	6.78E-04	Non Res	n	n
553477.22_4170931.6	553477.22	4170931.6	1.5	8.00E-04	3.72E-05	1.73E-05	1.09E-03	7.30E-05	3.94E-04	2.10E-04	3.48E-03	1.59E-05	4.06E-04	1.59E-05	4.37E-03	1.87E-03	6.47E-04	Non Res	n	n
553497.22_4170931.6	553497.22	4170931.6	1.5	7.68E-04	3.55E-05	1.65E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	3.32E-03	1.52E-05	3.88E-04	1.52E-05	4.18E-03	1.78E-03	6.19E-04	Non Res	n	n
553517.22_4170931.6	553517.22	4170931.6	1.5	7.39E-04	3.41E-05	1.58E-05	1.00E-03	6.69E-05	3.61E-04	1.92E-04	3.19E-03	1.46E-05	3.72E-04	1.46E-05	4.00E-03	1.71E-03	5.94E-04	Non Res	n	n
553537.22_4170931.6	553537.22	4170931.6	1.5	7.13E-04	3.27E-05	1.52E-05	9.60E-04	6.43E-05	3.46E-04	1.85E-04	3.06E-03	1.40E-05	3.58E-04	1.40E-05	3.84E-03	1.64E-03	5.71E-04	Non Res	n	n
553557.22_4170931.6	553557.22	4170931.6	1.5	6.88E-04	3.15E-05	1.46E-05	9.23E-04	6.18E-05	3.33E-04	1.78E-04	2.94E-03	1.35E-05	3.44E-04	1.35E-05	3.70E-03	1.58E-03	5.50E-04	Non Res	n	n
553577.22_4170931.6	553577.22	4170931.6	1.5	6.66E-04	3.03E-05	1.41E-05	8.90E-04	5.96E-05	3.21E-04	1.71E-04	2.83E-03	1.30E-05	3.31E-04	1.30E-05	3.56E-03	1.52E-03	5.30E-04	Non Res	n	n
553597.22_4170931.6	553597.22	4170931.6	1.5	6.45E-04	2.92E-05	1.36E-05	8.58E-04	5.74E-05	3.10E-04	1.65E-04	2.73E-03	1.25E-05	3.20E-04	1.25E-05	3.43E-03	1.47E-03	5.12E-04	Non Res	n	n
553617.22_4170931.6	553617.22	4170931.6	1.5	6.26E-04	2.82E-05	1.31E-05	8.28E-04	5.55E-05	2.99E-04	1.59E-04	2.64E-03	1.21E-05	3.09E-04	1.21E-05	3.32E-03	1.42E-03	4.95E-04	Non Res	n	n
553637.22_4170931.6	553637.22	4170931.6	1.5	6.08E-04	2.73E-05	1.27E-05	8.01E-04	5.36E-05	2.89E-04	1.54E-04	2.55E-03	1.17E-05	2.98E-04	1.17E-05	3.21E-03	1.37E-03	4.79E-04	Non Res	n	n
553657.22_4170931.6	553657.22	4170931.6	1.5	5.91E-04	2.64E-05	1.23E-05	7.75E-04	5.19E-05	2.80E-04	1.49E-04	2.47E-03	1.13E-05	2.89E-04	1.13E-05	3.10E-03	1.33E-03	4.64E-04	Non Res	n	n
553677.22_4170931.6	553677.22	4170931.6	1.5	5.75E-04	2.56E-05	1.19E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	2.39E-03	1.10E-05	2.80E-04	1.10E-05	3.00E-03	1.28E-03	4.50E-04	Non Res	n	n
553697.22_4170931.6	553697.22	4170931.6	1.5	5.61E-04	2.48E-05	1.15E-05	7.27E-04	4.87E-05	2.63E-04	1.40E-04	2.32E-03	1.06E-05	2.71E-04	1.06E-05	2.91E-03	1.24E-03	4.37E-04	Non Res	n	n
553717.22_4170931.6	553717.22	4170931.6	1.5	5.47E-04	2.41E-05	1.12E-05	7.06E-04	4.73E-05	2.55E-04	1.36E-04	2.25E-03	1.03E-05	2.63E-04	1.03E-05	2.83E-03	1.21E-03	4.24E-04	Non Res	n	n
553737.22_4170931.6	553737.22	4170931.6	1.5	5.34E-04	2.34E-05	1.09E-05	6.86E-04	4.59E-05	2.48E-04	1.32E-04	2.19E-03	1.00E-05	2.55E-04	1.00E-05	2.75E-03	1.17E-03	4.13E-04	Non Res	n	n
553757.22_4170931.6	553757.22	4170931.6	1.5	5.24E-04	2.28E-05	1.06E-05	6.67E-04	4.47E-05	2.41E-04	1.28E-04	2.13E-03	9.75E-06	2.49E-04	9.75E-06	2.67E-03	1.14E-03	4.03E-04	Non Res	n	n
553777.22_4170931.6	553777.22	4170931.6	1.5	5.16E-04	2.23E-05	1.03E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	2.08E-03	9.54E-06	2.43E-04	9.54E-06	2.61E-03	1.12E-03	3.95E-04	Non Res	n	n
553797.22_4170931.6	553797.22	4170931.6	1.5	5.06E-04	2.18E-05	1.01E-05	6.39E-04	4.28E-05	2.30E-04	1.23E-04	2.03E-03	9.33E-06	2.38E-04	9.33E-06	2.56E-03	1.09E-03	3.86E-04	Non Res	n	n
553817.22_4170931.6	553817.22	4170931.6	1.5	4.96E-04	2.12E-05	9.85E-06	6.22E-04	4.17E-05	2.25E-04	1.20E-04	1.98E-03	9.09E-06	2.32E-04	9.09E-06	2.49E-03	1.06E-03	3.77E-04	Non Res	n	n
553837.22_4170931.6	553837.22	4170931.6	1.5	4.86E-04	2.07E-05	9.60E-06	6.06E-04	4.06E-05	2.19E-04	1.17E-04	1.93E-03	8.86E-06	2.26E-04	8.86E-06	2.43E-03	1.04E-03	3.68E-04	Non Res	n	n
553857.22_4170931.6	553857.22	4170931.6	1.5	4.77E-04	2.01E-05	9.35E-06	5.91E-04	3.96E-05	2.13E-04	1.14E-04	1.88E-03	8.63E-06	2.20E-04	8.63E-06	2.37E-03	1.01E-03	3.59E-04	Non Res	n	n
552617.22_4170951.6	552617.22	4170951.6	1.5	6.84E-04	2.94E-05	1.36E-05	8.62E-04	5.77E-05	3.11E-04	1.66E-04	2.75E-03	1.26E-05	3.21E-04	1.26E-05	3.45E-03	1.48E-03	5.22E-04	Off-site Re	n	n
552637.22_4170951.6	552637.22	4170951.6	1.5	6.85E-04	2.95E-05	1.37E-05	8.67E-04	5.80E-05	3.13E-04	1.67E-04	2.76E-03	1.27E-05	3.23E-04	1.27E-05	3.47E-03	1.48E-03	5.24E-04	Off-site Re	n	n
552657.22_4170951.6	552657.22	4170951.6	1.5	8.25E-04	3.71E-05	1.72E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	3.47E-03	1.59E-05	4.05E-04	1.59E-05	4.36E-03	1.86E-03	6.51E-04	Off-site Re	n	n
552677.22_4170951.6	552677.22	4170951.6	1.5	7.11E-04	3.11E-05	1.44E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	2.90E-03	1.33E-05	3.39E-04	1.33E-05	3.65E-03	1.56E-03	5.49E-04	Off-site Re	n	n
552697.22_4170951.6	552697.22	4170951.6	1.5	7.30E-04	3.22E-05	1.49E-05	9.44E-04	6.32E-05	3.41E-04	1.82E-04	3.01E-03	1.38E-05	3.52E-04	1.38E-05	3.78E-03	1.62E-03	5.68E-04	Off-site Re	n	n
552717.22_4170951.6	552717.22	4170951.6	1.5	1.36E-03	6.38E-05	3.00E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	6.15E-03	2.82E-05	7.19E-04	2.82E-05	7.73E-03	3.30E-03	1.13E-03	Off-site Wo	n	n
552737.22_4170951.6	552737.22	4170951.6	1.5	1.17E-03	5.61E-05	2.61E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	5.25E-03	2.41E-05	6.14E-04	2.41E-05	6.59E-03	2.82E-03	9.70E-04	Non Res	n	n
552757.22_4170951.6	552757.22	4170951.6	1.5	1.07E-03	5.08E-05	2.36E-05	1.49E-03	9.97E-05	5.38E-04	2.86E-04	4.75E-03	2.18E-05	5.55E-04	2.18E-05	5.96E-03	2.55E-03	8.79E-04	Off-site Re	n	n
552777.22_4170951.6	552777.22	4170951.6	1.5	1.01E-03	4.74E-05	2.20E-05	1.39E-03	9.32E-05	5.02E-04	2.68E-04	4.44E-03	2.03E-05	5.18E-04	2.03E-05	5.57E-03	2.38E-03	8.23E-04	Off-site Re	n	n
552797.22_4170951.6	552797.22	4170951.6	1.5	9.78E-04	4.59E-05	2.13E-05	1.35E-03	9.03E-05	4.87E-04	2.59E-04	4.30E-03	1.97E-05	5.02E-04	1.97E-05	5.40E-03	2.31E-03	7.97E-04	Off-site Re	n	n
552817.22_4170951.6	552817.22	4170951.6	1.5	9.54E-04	4.47E-05	2.08E-05	1.31E-03	8.79E-05	4.74E-04	2.52E-04	4.18E-03	1.92E-05	4.89E-04	1.92E-05	5.26E-03	2.25E-03	7.77E-04	Off-site Re	n	n
552837.22_4170951.6	552837.22	4170951.6	1.5	9.50E-04	4.45E-05	2.07E-05	1.31E-03	8.75E-05	4.72E-04	2.51E-04	4.16E-03	1.91E-05	4.87E-04	1.91E-05	5.23E-03	2.24E-03	7.73E-04	Off-site Re	n	n
552857.22_4170951.6	552857.22	4170951.6	1.5	9.41E-04	4.41E-05	2.05E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	4.12E-03	1.89E-05	4.82E-04	1.89E-05	5.18E-03	2.21E-03	7.66E-04	Off-site Re	n	n
552877.22_4170951.6	552877.22	4170951.6	1.5	9.16E-04	4.27E-05	1.98E-05	1.25E-03	8.39E-05	4.52E-04	2.41E-04	3.99E-03	1.83E-05	4.67E-04	1.83E-05	5.02E-03	2.14E-03	7.43E-04	Off-site Re	n	n
552897.22_4170951.6	552897.22	4170951.6	1.5	9.12E-04	4.25E-05	1.97E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	3.97E-03	1.82E-05	4.64E-04	1.82E-05	4.99E-03	2.13E-03	7.38E-04	Off-site Re	n	n
552917.22_4170951.6	552917.22	4170951.6	1.5	7.40E-04	3.33E-05	1.55E-05	9.76E-04	6.54E-05	3.52E-04	1.88E-04	3.11E-03	1.43E-05	3.64E-04	1.43E-05	3.91E-03	1.67E-03	5.84E-04	Off-site Re	n	n
552937.22_4170951.6	552937.22	4170951.6	1.5	6.30E-04	2.74E-05	1.27E-05	8.04E-04	5.38E-05	2.90E-04	1.55E-04	2.56E-03	1.17E-05	2.99E-04	1.17E-05	3.22E-03	1.38E-03	4.85E-04	Off-site Re	n	n
552957.22_4170951.6	552957.22	4170951.6	1.5	4.89E-04	1.99E-05	9.25E-06	5.85E-04	3.91E-05	2.11E-04	1.12E-04	1.86E-03	8.54E-06	2.18E-04	8.54E-06	2.34E-03	1.00E-03	3.59E-04	Off-site Re	n	n
552977.22_4170951.6	552977.22	4170951.6	1.5	4.40E-04	1.74E-05	8.09E-06	5.11E-04	3.42E-05	1.85E-04	9.83E-05	1.63E-03	7.47E-06	1.90E-04	7.47E-06	2.05E-03	8.75E-04	3.16E-04	Off-site Re	n	n
552997.22_4170951.6	552997.22	4170951.6	1.5	4.11E-04	1.61E-05	7.47E-06	4.72E-04	3.16E-05	1.70E-04	9.07E-05	1.50E-03	6.89E-06	1.76E-04	6.89E-06	1.89E-03	8.07E-04	2.93E-04	Off-site Re	n	n
553017.22_4170951.6	553017.22	4170951.6	1.5	4.00E-04	1.57E-05	7.29E-06	4.60E-04	3.08E-05	1.66E-04	8.86E-05	1.47E-03	6.73E-06	1.72E-04	6.73E-06	1.84E-03	7.88E-04	2.86E-04	Non Res	n	n
553037.22_4170951.6	553037.22	4170951.6	1.5	3.83E-04	1.50E-05	6.96E-06	4.40E-04	2.95E-05	1.59E-04	8.46E-05	1.40E-03	6.43E-06	1.64E-04	6.43E-06	1.76E-03	7.53E-04	2.73E-04	Non Res	n	n
553057.22_4170951.6	553057.22	4170951.6	1.5	3.76E-04	1.48E-05	6.88E-06	4.35E-04	2.91E-05	1.57E-04	8.36E-05	1.39E-03	6.35E-06	1.62E-04	6.35E-06	1.74E-03	7.44E-04	2.69E-04	Non Res	n	n
553077.22_4170951.6	553077.22	4170951.6	1.5	3.82E-04	1.52E-05	7.06E-06	4.46E-04	2.99E-05	1.61E-04	8.58E-05	1.42E-03	6.52E-06	1.66E-04	6.52E-06	1.79E-03	7.64E-04	2.76E-04	Non Res	n	n
553097.22_4170951.6	553097.22	4170951.6	1.5	4.21E-04	1.72E-05	7.97E-06	5.03E-04	3.37E-05	1.82E-04	9.68E-05	1.60E-03	7.35E-06	1.87E-04	7.35E-06	2.02E-03	8.61E-04	3.09E-04	Non Res	n	n
553117.22_4170951.6	553117.22	4170951.6	1.5	4.88E-04	2.05E-05	9.52E-06	6.01E-04	4.03E-05	2.17E-04	1.16E-04	1.92E-03	8.79E-06	2.24E-04	8.79E-06	2.41E-03	1.03E-03	3.66E-04	Non Res	n	n
553137.22_4170951.6	553137.22	4170951.6	1.5	6.08E-04	2.68E-05	1.25E-05	7.87E-04	5.27E-05	2.84E-04	1.51E-04	2.51E-03	1.15E-05	2.93E-04	1.15E-05	3.15E-03	1.35E-03	4.73E-04	Non Res	n	n
553157.22_4170951.6	553157.22	4170951.6	1.5	8.25E-04	3.83E-05	1.78E-05	1.12E-03	7.52E-05	4.06E-04	2.16E-04	3.58E-03	1.64E-05	4.19E-04	1.64E-05	4.50E-03	1.92E-03	6.66E-04	Non Res	n	n
553177.22_4170951.6	553177.22	4170951.6	1.5	1.33E-03	6.54E-05	3.03E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	6.11E-03	2.80E-05	7.14E-04	2.80E-05	7.68E-03	3.28E-03	1.12E-03	Non Res	n	n
553197.22_4170951.6	553197.22	4170951.6	1.5	1.56E-03	7.73E-05	3.59E-05	2.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
553117.22_4170971.6_	553117.22	4170971.6	1.5	6.14E-04	2.70E-05	1.26E-05	7.93E-04	5.31E-05	2.86E-04	1.53E-04	2.53E-03	1.16E-05	2.96E-04	1.16E-05	3.18E-03	1.36E-03
553137.22_4170971.6_	553137.22	4170971.6	1.5	8.13E-04	3.76E-05	1.75E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	3.51E-03	1.61E-05	4.11E-04	1.61E-05	4.42E-03	1.89E-03
553157.22_4170971.6_	553157.22	4170971.6	1.5	1.39E-03	6.80E-05	3.16E-05	1.99E-03	1.34E-04	7.20E-04	3.84E-04	6.36E-03	2.91E-05	7.43E-04	2.91E-05	7.99E-03	3.41E-03
553177.22_4170971.6_	553177.22	4170971.6	1.5	1.67E-03	8.33E-05	3.87E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	7.78E-03	3.57E-05	9.10E-04	3.57E-05	9.78E-03	4.18E-03
553197.22_4170971.6_	553197.22	4170971.6	1.5	2.02E-03	1.02E-04	4.73E-05	2.99E-03	2.00E-04	1.08E-03	5.75E-04	9.53E-03	4.37E-05	1.11E-03	4.37E-05	1.20E-02	5.12E-03
553217.22_4170971.6_	553217.22	4170971.6	1.5	3.09E-03	1.59E-04	7.38E-05	4.66E-03	3.12E-04	1.68E-03	8.97E-04	1.49E-02	6.81E-05	1.74E-03	6.81E-05	1.87E-02	7.98E-03
553237.22_4170971.6_	553237.22	4170971.6	1.5	2.40E-03	1.22E-04	5.67E-05	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.14E-02	5.23E-05	1.33E-03	5.23E-05	1.43E-02	6.13E-03
553257.22_4170971.6_	553257.22	4170971.6	1.5	1.83E-03	9.17E-05	4.26E-05	2.69E-03	1.80E-04	9.72E-04	5.18E-04	8.58E-03	3.93E-05	1.00E-03	3.93E-05	1.08E-02	4.61E-03
553277.22_4170971.6_	553277.22	4170971.6	1.5	1.63E-03	8.06E-05	3.74E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	7.54E-03	3.46E-05	8.81E-04	3.46E-05	9.47E-03	4.05E-03
553297.22_4170971.6_	553297.22	4170971.6	1.5	1.47E-03	7.23E-05	3.36E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	6.76E-03	3.10E-05	7.90E-04	3.10E-05	8.50E-03	3.63E-03
553317.22_4170971.6_	553317.22	4170971.6	1.5	1.35E-03	6.57E-05	3.05E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	6.14E-03	2.82E-05	7.18E-04	2.82E-05	7.72E-03	3.30E-03
553337.22_4170971.6_	553337.22	4170971.6	1.5	1.24E-03	6.03E-05	2.80E-05	1.77E-03	1.18E-04	6.39E-04	3.40E-04	5.64E-03	2.58E-05	6.59E-04	2.58E-05	7.08E-03	3.03E-03
553357.22_4170971.6_	553357.22	4170971.6	1.5	1.16E-03	5.58E-05	2.59E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	5.22E-03	2.39E-05	6.10E-04	2.39E-05	6.55E-03	2.80E-03
553377.22_4170971.6_	553377.22	4170971.6	1.5	1.09E-03	5.20E-05	2.41E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	4.86E-03	2.23E-05	5.68E-04	2.23E-05	6.10E-03	2.61E-03
553397.22_4170971.6_	553397.22	4170971.6	1.5	1.02E-03	4.87E-05	2.26E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	4.55E-03	2.09E-05	5.32E-04	2.09E-05	5.72E-03	2.44E-03
553417.22_4170971.6_	553417.22	4170971.6	1.5	9.69E-04	4.58E-05	2.13E-05	1.34E-03	9.00E-05	4.85E-04	2.58E-04	4.28E-03	1.96E-05	5.01E-04	1.96E-05	5.38E-03	2.30E-03
553437.22_4170971.6_	553437.22	4170971.6	1.5	9.20E-04	4.33E-05	2.01E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	4.05E-03	1.86E-05	4.73E-04	1.86E-05	5.09E-03	2.17E-03
553457.22_4170971.6_	553457.22	4170971.6	1.5	8.77E-04	4.11E-05	1.91E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	3.84E-03	1.76E-05	4.49E-04	1.76E-05	4.83E-03	2.06E-03
553477.22_4170971.6_	553477.22	4170971.6	1.5	8.38E-04	3.91E-05	1.82E-05	1.15E-03	7.68E-05	4.14E-04	2.21E-04	3.66E-03	1.68E-05	4.27E-04	1.68E-05	4.59E-03	1.96E-03
553497.22_4170971.6_	553497.22	4170971.6	1.5	8.04E-04	3.73E-05	1.73E-05	1.09E-03	7.33E-05	3.95E-04	2.11E-04	3.49E-03	1.60E-05	4.08E-04	1.60E-05	4.38E-03	1.87E-03
553517.22_4170971.6_	553517.22	4170971.6	1.5	7.72E-04	3.57E-05	1.66E-05	1.05E-03	7.01E-05	3.78E-04	2.01E-04	3.33E-03	1.53E-05	3.90E-04	1.53E-05	4.19E-03	1.79E-03
553537.22_4170971.6_	553537.22	4170971.6	1.5	7.42E-04	3.42E-05	1.59E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	3.19E-03	1.46E-05	3.73E-04	1.46E-05	4.01E-03	1.71E-03
553557.22_4170971.6_	553557.22	4170971.6	1.5	7.16E-04	3.28E-05	1.52E-05	9.61E-04	6.44E-05	3.47E-04	1.85E-04	3.06E-03	1.40E-05	3.58E-04	1.40E-05	3.85E-03	1.64E-03
553577.22_4170971.6_	553577.22	4170971.6	1.5	6.90E-04	3.15E-05	1.46E-05	9.23E-04	6.18E-05	3.33E-04	1.78E-04	2.94E-03	1.35E-05	3.44E-04	1.35E-05	3.70E-03	1.58E-03
553597.22_4170971.6_	553597.22	4170971.6	1.5	6.68E-04	3.03E-05	1.41E-05	8.88E-04	5.95E-05	3.21E-04	1.71E-04	2.83E-03	1.30E-05	3.31E-04	1.30E-05	3.56E-03	1.52E-03
553617.22_4170971.6_	553617.22	4170971.6	1.5	6.47E-04	2.92E-05	1.35E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	2.73E-03	1.25E-05	3.19E-04	1.25E-05	3.43E-03	1.46E-03
553637.22_4170971.6_	553637.22	4170971.6	1.5	6.27E-04	2.81E-05	1.31E-05	8.26E-04	5.53E-05	2.98E-04	1.59E-04	2.63E-03	1.21E-05	3.08E-04	1.21E-05	3.31E-03	1.41E-03
553657.22_4170971.6_	553657.22	4170971.6	1.5	6.09E-04	2.72E-05	1.26E-05	7.98E-04	5.34E-05	2.88E-04	1.53E-04	2.54E-03	1.16E-05	2.97E-04	1.16E-05	3.19E-03	1.36E-03
553677.22_4170971.6_	553677.22	4170971.6	1.5	5.92E-04	2.63E-05	1.22E-05	7.71E-04	5.16E-05	2.78E-04	1.48E-04	2.46E-03	1.13E-05	2.87E-04	1.13E-05	3.09E-03	1.32E-03
553697.22_4170971.6_	553697.22	4170971.6	1.5	5.76E-04	2.54E-05	1.18E-05	7.47E-04	5.00E-05	2.69E-04	1.44E-04	2.38E-03	1.09E-05	2.78E-04	1.09E-05	2.99E-03	1.28E-03
553717.22_4170971.6_	553717.22	4170971.6	1.5	5.63E-04	2.47E-05	1.15E-05	7.24E-04	4.84E-05	2.61E-04	1.39E-04	2.31E-03	1.06E-05	2.70E-04	1.06E-05	2.90E-03	1.24E-03
553737.22_4170971.6_	553737.22	4170971.6	1.5	5.49E-04	2.39E-05	1.11E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	2.24E-03	1.03E-05	2.62E-04	1.03E-05	2.81E-03	1.20E-03
553757.22_4170971.6_	553757.22	4170971.6	1.5	5.37E-04	2.33E-05	1.08E-05	6.83E-04	4.57E-05	2.46E-04	1.31E-04	2.18E-03	9.98E-06	2.54E-04	9.98E-06	2.73E-03	1.17E-03
553777.22_4170971.6_	553777.22	4170971.6	1.5	5.30E-04	2.28E-05	1.06E-05	6.70E-04	4.49E-05	2.42E-04	1.29E-04	2.14E-03	9.79E-06	2.50E-04	9.79E-06	2.68E-03	1.15E-03
553797.22_4170971.6_	553797.22	4170971.6	1.5	5.19E-04	2.23E-05	1.03E-05	6.54E-04	4.38E-05	2.36E-04	1.26E-04	2.08E-03	9.55E-06	2.43E-04	9.55E-06	2.62E-03	1.12E-03
553817.22_4170971.6_	553817.22	4170971.6	1.5	5.08E-04	2.17E-05	1.01E-05	6.37E-04	4.26E-05	2.30E-04	1.22E-04	2.03E-03	9.30E-06	2.37E-04	9.30E-06	2.55E-03	1.09E-03
553837.22_4170971.6_	553837.22	4170971.6	1.5	4.98E-04	2.11E-05	9.81E-06	6.20E-04	4.15E-05	2.24E-04	1.19E-04	1.98E-03	9.06E-06	2.31E-04	9.06E-06	2.48E-03	1.06E-03
553857.22_4170971.6_	553857.22	4170971.6	1.5	4.88E-04	2.06E-05	9.55E-06	6.03E-04	4.04E-05	2.18E-04	1.16E-04	1.92E-03	8.81E-06	2.25E-04	8.81E-06	2.41E-03	1.03E-03
553877.22_4170971.6_	553877.22	4170971.6	1.5	4.74E-04	1.99E-05	9.22E-06	5.82E-04	3.90E-05	2.10E-04	1.12E-04	1.86E-03	8.51E-06	2.17E-04	8.51E-06	2.33E-03	9.96E-04
552557.22_4170991.6_	552557.22	4170991.6	1.5	5.19E-04	2.04E-05	9.46E-06	5.98E-04	4.00E-05	2.16E-04	1.15E-04	1.90E-03	8.73E-06	2.23E-04	8.73E-06	2.39E-03	1.02E-03
552577.22_4170991.6_	552577.22	4170991.6	1.5	6.08E-04	2.50E-05	1.16E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	2.34E-03	1.07E-05	2.74E-04	1.07E-05	2.94E-03	1.26E-03
552597.22_4170991.6_	552597.22	4170991.6	1.5	6.87E-04	2.92E-05	1.36E-05	8.58E-04	5.74E-05	3.10E-04	1.65E-04	2.73E-03	1.25E-05	3.19E-04	1.25E-05	3.43E-03	1.47E-03
552617.22_4170991.6_	552617.22	4170991.6	1.5	7.84E-04	3.44E-05	1.60E-05	1.01E-03	6.76E-05	3.65E-04	1.94E-04	3.22E-03	1.48E-05	3.76E-04	1.48E-05	4.04E-03	1.73E-03
552637.22_4170991.6_	552637.22	4170991.6	1.5	9.64E-04	4.42E-05	2.05E-05	1.30E-03	8.68E-05	4.68E-04	2.49E-04	4.13E-03	1.89E-05	4.83E-04	1.89E-05	5.19E-03	2.22E-03
552657.22_4170991.6_	552657.22	4170991.6	1.5	1.07E-03	4.98E-05	2.31E-05	1.46E-03	9.79E-05	5.28E-04	2.81E-04	4.66E-03	2.14E-05	5.45E-04	2.14E-05	5.85E-03	2.50E-03
552677.22_4170991.6_	552677.22	4170991.6	1.5	1.03E-03	4.77E-05	2.21E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	4.46E-03	2.04E-05	5.21E-04	2.04E-05	5.60E-03	2.39E-03
552697.22_4170991.6_	552697.22	4170991.6	1.5	1.05E-03	4.90E-05	2.28E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	4.58E-03	2.10E-05	5.36E-04	2.10E-05	5.76E-03	2.46E-03
552717.22_4170991.6_	552717.22	4170991.6	1.5	1.37E-03	6.44E-05	2.98E-05	1.85E-03	1.30E-04	7.03E-04	3.75E-04	6.21E-03	2.85E-05	7.26E-04	2.85E-05	7.80E-03	3.33E-03
552737.22_4170991.6_	552737.22	4170991.6	1.5	1.57E-03	7.72E-05	3.58E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	7.22E-03	3.31E-05	8.44E-04	3.31E-05	9.07E-03	3.88E-03
552757.22_4170991.6_	552757.22	4170991.6	1.5	1.37E-03	6.67E-05	3.10E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	6.23E-03	2.86E-05	7.29E-04	2.86E-05	7.83E-03	3.35E-03
552777.22_4170991.6_	552777.22	4170991.6	1.5	1.28E-03	6.20E-05	2.88E-05	1.82E-03	1.22E-04	6.56E-04	3.50E-04	5.79E-03	2.66E-05	6.77E-04	2.66E-05	7.28E-03	3.11E-03
552797.22_4170991.6_	552797.22	4170991.6	1.5	1.24E-03	5.96E-05	2.76E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	5.57E-03	2.55E-05	6.51E-04	2.55E-05	6.99E-03	2.99E-03
552817.22_4170991.6_	552817.22	4170991.6	1.5	1.22E-03	5.89E-05	2.73E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	5.50E-03	2.52E-05	6.43E-04	2.52E-05	6.91E-03	2.95E-03
552837.22_4170991.6_	552837.22	4170991.6	1.5	1.24E-03	5.96E-05	2.77E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	5.57E-03	2.55E-05	6.51E-04	2.55E-05	7.00E-03	2.99E-03
552857.22_4170991.6_	552857.22	4170991.6	1.5	1.26E-03	6.08E-05	2.82E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	5.68E-03	2.61E-05	6.64E-04	2.61E-05	7.14E-03	3.05E-03
552877.22_4170991.6_	552877.22	4170991.6	1.5	1.26E-03	6.09E-05	2.83E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	5.69E-03	2.61E-05	6.66E-04	2.61E-05	7.15E-03	3.06E-03
552897.22_4170991.6_	552897.22	4170991.6	1.5	1.26E-03	6.10E-05	2.83E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	5.71E-03	2.62E-05	6.67E-04	2.62E-05	7.17E-03	3.06E-03
552917.22_4170991.6_	552917.22	4170991.6	1.5	1.20E-03	5.77E-05	2.68E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	5.40E-03	2.47E-05	6.31E-04	2.47E-05	6.78E-03	2.90E-03
552937.22_4170991.6_	552937.22	4170991.6	1.5	1.06E-03	5.02E-05	2.33E-05	1.47E-03	9.85E-05	5.31E-04	2.83E-04	4.69E-03	2.15E-05	5.48E-04	2.15E-05	5.89E-03	2.52E-03
552957.22_4170991.6_	552957.22	4170991.6	1.5	9.14E-04	4.23E-05	1.96E-05	1.24E-03	8.31E-05	4.48E-04	2.39E-04	3.96E-03	1.81E-05	4.62E-04	1.81E-05	4.97E-03	2.12E-03
552977.22_4170991.6_	552977.22	4170991.6	1.5	8.16E-04	3.72E-05	1.72E-05	1.09E-03	7.30E-05	3.93E-04	2.10E-04	3.47E-03	1.59E-05	4.06E-04	1.59E-05	4.36E-03	1.87E-03
552997.22_4170991.6_	552997.22	4170991.6	1.5	7.75E-04	3.51E-05	1.63E-05	1.03E-03	6.89E-05	3.71E-04	1.98E-04	3.28E-03	1.50E-05	3.83E-04	1.50E-05	4.12E-03	1.76E-03
553017.22_4170991.6_	553017.22	4170991.6	1.5	7.30E-04	3.27E-05	1.52E-05	9.60E-04	6.43E-05	3.47E-04	1.85E-04	3.06E-03	1.40E-05	3.58E-04	1.40E-05	3.84E-03	1.64E-03
553037.22_4170991.6_	553037.22	4170991.6	1.5	6.97E-04	3.11E-05	1.44E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	2.90E-03	1.33E-05	3.39E-04	1.33E-05	3.65E-03	1.56E-03
553057.22_4170991.6_	553057.22	4170991.6	1.5	6.82E-04	3.04E-05	1.41E-05	8.91E-04	5.96E-05	3.21E-04	1.71E-04	2.84E-03	1.30E-05	3.32E-04	1.30E-05	3.57E-03	1.52E-03
553077.22_4170991.6_	553077.22	4170991.6	1.5	6.76E-04	3.01E-05	1.40E-05	8.82E-04	5.91E-05	3.18E-04	1.70E-04	2.81E-03	1.29E-05	3.29E-04	1.29E-05	3.53E-03	1.51E-03
553097.22_4170991.6_	553097.22	4170991.6	1.5	7.10E-04	3.20E-05	1.49E-05	9.38E-04	6.28E-05	3.39E-04	1.81E-04	2.99E-03	1.37E-05	3.50E-04	1.37E-05	3.76E-03	1.61E-03
553117.22_4170991.6_	553117.22	4170991.6	1.5	8.62E-04	4.00E-05	1.86E-05	1.17E-03	7.87E-05	4.24E-04	2.26E-04	3.74E-03	1.72E-05	4.38E-04	1.72E-05	4.70E-03	2.01E-03
553137.22_4170991.6_	553137.22	4170991.6	1.5	1.53E-03	7.56E-05	3.51E-05	2.22E-03	1.48E-04	8.00E-04	4.27E-04	7.07E-03	3.24E-05	8.26E-04	3.24E-05	8.88E-03	3.79E-03
553157.22_4170991.6_	553157.22	4170991.6	1.5	1.82E-03	9.09E-05	4.22E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	8.50E-03	3.90E-05	9.94E-04	3.90E-05	1.07E-02	4.57E-03
553177.22_4170991.6_	553177.22	4170991.6	1.5	2.11E-03	1.06E-04	4.94E-05	3.12E-03	2.09E-04	1.13E-03	6.01E-04	9.95E-03	4.56E-05	1.16E-03	4.56E-05	1.25E-02	5.34E-03
553197.22_4170991.6_	553197.22	4170991.6	1.5	2.78E-03	1.42E-04	6.59E-05	4.17E-03	2.79E-04	1.50E-03	8.02E-04	1.33E-02	6.09E-05	1.55E-03	6.09E-05	1.67E-02	7.13E-03
553217.22_4170991.6_	553217.22	4170991.6	1.5	2.69E-03	1.38E-04	6.39E-05	4.04E-03	2.70E-04	1.46E-03	7.77E-04	1.29E-02	5.90E-05	1.50E-03	5.90E-05	1.62E-02	6.91E-03
553237.22_4170991.6_	553237.22	4170991.6	1.5	2.02E-03	1.01E-04	4.71E-05	2.98E-03	1.99E-04	1.07E-03	5.73E-04	9.48E-03	4.35E-05	1.11E-03	4.35E-05	1.19E-02	5.09E-03
553257.22_4170991.6_	553257.22	4170991.6	1.5	1.77E-03	8.83E-05	4.10E-05	2.59E-03	1.74E-04	9.35E-04	4.99E-04	8.26E-03	3.79E-05	9.65E-04	3.79E-05	1.04E-02	4.43E-03
553277.22_4170991.6_	553277.22	4170991.6	1.5	1.60E-03	7.94E-05	3.68E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	7.42E-03	3.40E-05	8.67E-04	3.40E-05	9.32E-03	3.98E-03
553297.22_4170991.6_	553297.22	4170991.6	1.5	1.47E-03	7.22E-05	3.35E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	6.75E-03	3.09E-05	7.89E-04	3.09E-05	8.48E-03	3.62E-03
553317.22_4170991.6_	553317.22	4170991.6	1.5	1.36E-03	6.62E-05	3.07E-05	1.94E-03	1.30E-04	7.01E-04	3.74E-04	6.19E-03	2.84E-05	7.24E-04	2.84E-05	7.78E-03	3.32E-03
553337.22_4170991.6_	553337.22	4170991.6	1.5	1.26E-03	6.12E-05	2.84E-05	1.79E-03	1.20E-04	6.48E-04	3.45E-04	5.72E-03	2.62E-05	6.69E-04	2.62E-05	7.19E-03	3.07E-03
553357.22_4170991.6_	553357.22	4170991.6	1.5	1.18E-03	5.68E-05	2.64E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	5.31E-03	2.44E-05	6.21E-04	2.44E-05	6.68E-03	2.85E-03
553377.22_4170991.6_	553377.22	4170991.6	1.5	1.11E-03	5.31E-05	2.47E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	4.96E-03	2.27E-05	5.80E-04	2.27E-05	6.23E-03	2.66E-03
553397.22_4170991.6_	553397.22	4170991.6	1.5	1.05E-03	4.98E-05	2.31E-05	1.46E-03	9.77E-05	5.27E-04	2.81E-04	4.65E-03	2.13E-05	5.44E-04	2.13E-05	5.84E-03	2.50E-03
553417.22_4170991.6_	553417.22	4170991.6	1.5	9.90E-04	4.68E-05	2.17E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	4.38E-03	2.01E-05	5.12E-04	2.01E-05	5.50E-03	2.35E-03
553437.22_4170991.6_	553437.22	4170991.6	1.5	9.39E-04	4.42E-05	2.05E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	4.13E-03	1.89E-05	4.83E-04	1.89E-05	5.19E-03	2.22E-03
553457.22_4170991.6_	553457.22	4170991.6	1.5	8.94E-04	4.19E-05	1.94E-05	1.23E-03	8.23E-05	4.44E-04	2.36E-04	3.92E-03	1.80E-05	4.58E-04	1.80E-05	4.92E-03	2.10E-03
553477.22_4170991.6_	553477.22	4170991.6	1.5	8.53E-04	3.98E-05	1.85E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	3.72E-03	1.71E-05	4.35E-04	1.71E-05	4.68E-03	2.00E-03
553497.22_4170991.6_	553497.22	4170991.6	1.5	8.17E-04	3.79E-05	1.76E-05	1.11E-03	7.45E-05	4.02E-04	2.14E-04	3.55E-03	1.63E-05	4.14E-04	1.63E-05	4.45E-03	1.90E-03
553517.22_4170991.6_	553517.22	4170991.6	1.5	7.83E-04	3.62E-05	1.68E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	3.39E-03	1.55E-05	3.96E-04	1.55E-05	4.25E-03	1.82E-03
553537.22_4170991.6_	553537.22	4170991.6	1.5	7.53E-04	3.46E-05	1.61E-05	1.02E-03	6.80E-05	3.67E-04	1.95E-04	3.24E-03	1.48E-05	3.79E-04	1.48E-05	4.07E-03	1.74E-03
553557.22_4170991.6_	553557.22	4170991.6	1.5	7.25E-04	3.32E-05	1.54E-05	9.74E-04	6.52E-05	3.51E-04	1.87E-04	3.10E-03	1.42E-05	3.63E-04	1.42E-05	3.90E-03	1.67E-03
553577.22_4170991.6_	553577.22	4170991.6	1.5	7.00E-04	3.19E-05	1.48E-05	9.35E-04	6.26E-05	3.37E-04	1.80E-04	2.98E-03	1.37E-05	3.48E-04	1.37E-05	3.74E-03	1.60E-03
553597.22_4170991.6_	553597.22	4170991.6	1.5	6.76E-04	3.06E-05	1.42E-05	8.99E-04	6.02E-05	3.24E-04	1.73E-04	2.86E-03	1.31E-05	3.35E-04	1.31E-05	3.60E-03	1.54E-03
553617.22_4170991.6_	553617.22	4170991.6	1.5	6.54E-04	2.96E-05	1.37E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	2.76E-03	1.26E-05	3.22E-04	1.26E-05	3.46E-03	1.48E-03
553637.22_4170991.6_	553637.22	4170991.6	1.5	6.36E-04	2.84E-05	1.32E-05	8.34E-04	5.58E-05	3.01E-04	1.60E-04	2.66E-03	1.22E-05	3.11E-04	1.22E-05	3.34E-03	1.43E-03
553657.22_4170991.6_	553657.22	4170991.6	1.5	6.16E-04	2.74E-05	1.27E-05	8.05E-04	5.39E-05	2.91E-04	1.55E-04	2.57E-03	1.18E-05	3.00E-04	1.18E-05	3.22E-03	1.38E-03
553677.22_4170991.6_	553677.22	4170991.6	1.5	5.99E-04	2.65E-05	1.23E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	2.48E-03	1.14E-05	2.90E-04	1.14E-05	3.12E-03	1.33E-03
553697.22_4170991.6_	553697.22	4170991.6	1.5	5.83E-04	2.57E-05	1.19E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	2.40E-03	1.10E-05	2.81E-04	1.10E-05	3.02E-03	1.29E-03
553717.22_4170991.6_	553717.22	4170991.6	1.5	5.69E-04	2.49E-05	1.16E-05	7.30E-04	4.89E-05	2.64E-04	1.40E-04	2.33E-03	1.07E-05	2.72E-04	1.07E-05	2.92E-03	1.25E-03
553737.22_4170991.6_	553737.22	4170991.6	1.5	5.56E-04	2.42E-05	1.12E-05	7.09E-04	4.75E-05	2.56E-04	1.36E-04	2.26E-03	1.04E-05	2.64E-04	1.04E-05	2.84E-03	1.21E-03
553757.22_4170991.6_	553757.22	4170991.6	1.5	5.45E-04	2.36E-05	1.09E-05	6.92E-04	4.64E-05	2.50E-04	1.33E-04	2.21E-03	1.01E-05	2.58E-04	1.01E-05	2.77E-03	1.18E-03
553777.22_4170991.6_	553777.22	4170991.6	1.5	5.36E-04	2.31E-05	1.07E-05	6.76E-04	4.53E-05	2.44E-04	1.30E-04	2.16E-03	9.88E-06	2.52E-04	9.88E-06	2.71E-03	1.16E-03
553797.22_4170991.6_	553797.22	4170991.6	1.5	5.25E-04	2.25E-05	1.04E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	2.10E-03	9.63E-06	2.46E-04	9.63E-06	2.64E-03	1.13E-03
553817.22_4170991.6_	553817.22	4170991.6	1.5	5.13E-04	2.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553417.22_4171011.6_	553417.22	4171011.6	1.5	1.01E-03	4.76E-05	2.21E-05	1.40E-03	9.35E-05	5.04E-04	2.69E-04	4.45E-03	2.04E-05	5.20E-04	2.04E-05	5.59E-03	2.39E-03	8.25E-04	Non Res	n	n
553437.22_4171011.6_	553437.22	4171011.6	1.5	9.54E-04	4.49E-05	2.09E-05	1.32E-03	8.82E-05	4.76E-04	2.53E-04	4.20E-03	1.92E-05	4.91E-04	1.92E-05	5.28E-03	2.25E-03	7.79E-04	Non Res	n	n
553457.22_4171011.6_	553457.22	4171011.6	1.5	9.06E-04	4.25E-05	1.97E-05	1.25E-03	8.35E-05	4.50E-04	2.40E-04	3.97E-03	1.82E-05	4.64E-04	1.82E-05	4.99E-03	2.13E-03	7.38E-04	Non Res	n	n
553477.22_4171011.6_	553477.22	4171011.6	1.5	8.64E-04	4.03E-05	1.87E-05	1.18E-03	7.92E-05	4.27E-04	2.28E-04	3.77E-03	1.73E-05	4.41E-04	1.73E-05	4.74E-03	2.02E-03	7.01E-04	Non Res	n	n
553497.22_4171011.6_	553497.22	4171011.6	1.5	8.26E-04	3.84E-05	1.78E-05	1.13E-03	7.54E-05	4.06E-04	2.16E-04	3.59E-03	1.64E-05	4.19E-04	1.64E-05	4.51E-03	1.93E-03	6.68E-04	Non Res	n	n
553517.22_4171011.6_	553517.22	4171011.6	1.5	7.92E-04	3.66E-05	1.70E-05	1.07E-03	7.19E-05	3.87E-04	2.06E-04	3.42E-03	1.57E-05	4.00E-04	1.57E-05	4.30E-03	1.84E-03	6.38E-04	Non Res	n	n
553537.22_4171011.6_	553537.22	4171011.6	1.5	7.61E-04	3.50E-05	1.62E-05	1.03E-03	6.87E-05	3.70E-04	1.97E-04	3.27E-03	1.50E-05	3.82E-04	1.50E-05	4.11E-03	1.76E-03	6.10E-04	Non Res	n	n
553557.22_4171011.6_	553557.22	4171011.6	1.5	7.32E-04	3.35E-05	1.56E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	3.13E-03	1.44E-05	3.66E-04	1.44E-05	3.93E-03	1.68E-03	5.85E-04	Non Res	n	n
553577.22_4171011.6_	553577.22	4171011.6	1.5	7.06E-04	3.21E-05	1.49E-05	9.43E-04	6.31E-05	3.40E-04	1.81E-04	3.00E-03	1.38E-05	3.51E-04	1.38E-05	3.77E-03	1.61E-03	5.62E-04	Non Res	n	n
553597.22_4171011.6_	553597.22	4171011.6	1.5	6.82E-04	3.09E-05	1.43E-05	9.06E-04	6.07E-05	3.27E-04	1.74E-04	2.89E-03	1.32E-05	3.37E-04	1.32E-05	3.63E-03	1.55E-03	5.41E-04	Non Res	n	n
553617.22_4171011.6_	553617.22	4171011.6	1.5	6.60E-04	2.97E-05	1.38E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	2.78E-03	1.27E-05	3.25E-04	1.27E-05	3.49E-03	1.49E-03	5.21E-04	Non Res	n	n
553637.22_4171011.6_	553637.22	4171011.6	1.5	6.40E-04	2.87E-05	1.33E-05	8.41E-04	5.63E-05	3.03E-04	1.62E-04	2.68E-03	1.23E-05	3.13E-04	1.23E-05	3.37E-03	1.44E-03	5.03E-04	Non Res	n	n
553657.22_4171011.6_	553657.22	4171011.6	1.5	6.21E-04	2.77E-05	1.28E-05	8.11E-04	5.43E-05	2.93E-04	1.56E-04	2.59E-03	1.19E-05	3.02E-04	1.19E-05	3.25E-03	1.39E-03	4.87E-04	Non Res	n	n
553677.22_4171011.6_	553677.22	4171011.6	1.5	6.04E-04	2.67E-05	1.24E-05	7.84E-04	5.25E-05	2.83E-04	1.51E-04	2.50E-03	1.15E-05	2.92E-04	1.15E-05	3.14E-03	1.34E-03	4.71E-04	Non Res	n	n
553697.22_4171011.6_	553697.22	4171011.6	1.5	5.88E-04	2.59E-05	1.20E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	2.42E-03	1.11E-05	2.83E-04	1.11E-05	3.04E-03	1.30E-03	4.56E-04	Non Res	n	n
553717.22_4171011.6_	553717.22	4171011.6	1.5	5.74E-04	2.51E-05	1.16E-05	7.36E-04	4.93E-05	2.66E-04	1.42E-04	2.35E-03	1.08E-05	2.74E-04	1.08E-05	2.95E-03	1.26E-03	4.43E-04	Non Res	n	n
553737.22_4171011.6_	553737.22	4171011.6	1.5	5.61E-04	2.44E-05	1.13E-05	7.15E-04	4.79E-05	2.58E-04	1.38E-04	2.28E-03	1.04E-05	2.66E-04	1.04E-05	2.86E-03	1.22E-03	4.32E-04	Non Res	n	n
553757.22_4171011.6_	553757.22	4171011.6	1.5	5.52E-04	2.38E-05	1.11E-05	6.99E-04	4.68E-05	2.52E-04	1.34E-04	2.23E-03	1.02E-05	2.60E-04	1.02E-05	2.80E-03	1.20E-03	4.22E-04	Non Res	n	n
553777.22_4171011.6_	553777.22	4171011.6	1.5	5.41E-04	2.32E-05	1.08E-05	6.82E-04	4.57E-05	2.46E-04	1.31E-04	2.17E-03	9.96E-06	2.54E-04	9.96E-06	2.73E-03	1.17E-03	4.13E-04	Non Res	n	n
553797.22_4171011.6_	553797.22	4171011.6	1.5	5.30E-04	2.27E-05	1.05E-05	6.65E-04	4.45E-05	2.40E-04	1.28E-04	2.12E-03	9.71E-06	2.48E-04	9.71E-06	2.66E-03	1.14E-03	4.03E-04	Non Res	n	n
553817.22_4171011.6_	553817.22	4171011.6	1.5	5.19E-04	2.21E-05	1.02E-05	6.47E-04	4.33E-05	2.34E-04	1.24E-04	2.06E-03	9.45E-06	2.41E-04	9.45E-06	2.59E-03	1.11E-03	3.93E-04	Non Res	n	n
553837.22_4171011.6_	553837.22	4171011.6	1.5	5.08E-04	2.15E-05	9.98E-06	6.30E-04	4.22E-05	2.28E-04	1.21E-04	2.01E-03	9.21E-06	2.35E-04	9.21E-06	2.52E-03	1.08E-03	3.83E-04	Non Res	n	n
553857.22_4171011.6_	553857.22	4171011.6	1.5	4.97E-04	2.08E-05	9.67E-06	6.11E-04	4.09E-05	2.21E-04	1.18E-04	1.95E-03	8.93E-06	2.28E-04	8.93E-06	2.45E-03	1.05E-03	3.72E-04	Non Res	n	n
553877.22_4171011.6_	553877.22	4171011.6	1.5	4.85E-04	2.02E-05	9.40E-06	5.94E-04	3.98E-05	2.14E-04	1.14E-04	1.89E-03	8.67E-06	2.21E-04	8.67E-06	2.38E-03	1.02E-03	3.62E-04	Non Res	n	n
553897.22_4171011.6_	553897.22	4171011.6	1.5	4.75E-04	1.97E-05	9.16E-06	5.79E-04	3.88E-05	2.09E-04	1.11E-04	1.85E-03	8.46E-06	2.16E-04	8.46E-06	2.32E-03	9.91E-04	3.53E-04	Non Res	n	n
552477.22_4171031.6_	552477.22	4171031.6	1.5	3.31E-04	1.04E-05	4.85E-06	3.06E-04	2.05E-05	1.11E-04	5.89E-05	9.76E-04	4.48E-06	1.14E-04	4.48E-06	1.23E-03	5.24E-04	2.03E-04	Non Res	n	n
552497.22_4171031.6_	552497.22	4171031.6	1.5	3.37E-04	1.07E-05	4.95E-06	3.13E-04	2.09E-05	1.13E-04	6.01E-05	9.96E-04	4.57E-06	1.16E-04	4.57E-06	1.25E-03	5.35E-04	2.07E-04	Non Res	n	n
552517.22_4171031.6_	552517.22	4171031.6	1.5	4.28E-04	1.54E-05	7.15E-06	4.52E-04	3.03E-05	1.63E-04	8.69E-05	1.44E-03	6.60E-06	1.68E-04	6.60E-06	1.81E-03	7.73E-04	2.87E-04	Non Res	n	n
552537.22_4171031.6_	552537.22	4171031.6	1.5	5.15E-04	1.99E-05	9.25E-06	5.84E-04	3.91E-05	2.11E-04	1.12E-04	1.86E-03	8.54E-06	2.18E-04	8.54E-06	2.34E-03	1.00E-03	3.64E-04	Non Res	n	n
552557.22_4171031.6_	552557.22	4171031.6	1.5	5.79E-04	2.33E-05	1.08E-05	6.83E-04	4.57E-05	2.47E-04	1.31E-04	2.18E-03	9.98E-06	2.55E-04	9.98E-06	2.74E-03	1.17E-03	4.21E-04	Non Res	n	n
552577.22_4171031.6_	552577.22	4171031.6	1.5	6.53E-04	2.71E-05	1.26E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	2.54E-03	1.16E-05	2.97E-04	1.16E-05	3.19E-03	1.36E-03	4.86E-04	Non Res	n	n
552597.22_4171031.6_	552597.22	4171031.6	1.5	7.18E-04	3.06E-05	1.42E-05	8.97E-04	6.01E-05	3.24E-04	1.73E-04	2.86E-03	1.31E-05	3.34E-04	1.31E-05	3.59E-03	1.54E-03	5.44E-04	Non Res	n	n
552617.22_4171031.6_	552617.22	4171031.6	1.5	8.08E-04	3.54E-05	1.65E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	3.31E-03	1.52E-05	3.87E-04	1.52E-05	4.16E-03	1.78E-03	6.26E-04	Non Res	n	n
552637.22_4171031.6_	552637.22	4171031.6	1.5	9.34E-04	4.23E-05	1.96E-05	1.24E-03	8.30E-05	4.48E-04	2.39E-04	3.95E-03	1.81E-05	4.62E-04	1.81E-05	4.96E-03	2.12E-03	7.40E-04	Non Res	n	n
552657.22_4171031.6_	552657.22	4171031.6	1.5	1.16E-03	5.42E-05	2.52E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	5.07E-03	2.32E-05	5.92E-04	2.32E-05	6.37E-03	2.72E-03	9.41E-04	Non Res	n	n
552677.22_4171031.6_	552677.22	4171031.6	1.5	1.34E-03	6.40E-05	2.97E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	5.99E-03	2.74E-05	7.00E-04	2.74E-05	7.52E-03	3.21E-03	1.11E-03	Non Res	n	n
552697.22_4171031.6_	552697.22	4171031.6	1.5	1.23E-03	5.84E-05	2.71E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	5.46E-03	2.50E-05	6.38E-04	2.50E-05	6.86E-03	2.93E-03	1.01E-03	Non Res	n	n
552717.22_4171031.6_	552717.22	4171031.6	1.5	1.35E-03	6.51E-05	3.02E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	6.09E-03	2.79E-05	7.11E-04	2.79E-05	7.65E-03	3.27E-03	1.12E-03	Non Res	n	n
552737.22_4171031.6_	552737.22	4171031.6	1.5	2.07E-03	1.04E-04	4.81E-05	3.04E-03	2.04E-04	1.10E-03	5.85E-04	9.70E-03	4.44E-05	1.13E-03	4.44E-05	1.22E-02	5.21E-03	1.77E-03	Non Res	n	n
552757.22_4171031.6_	552757.22	4171031.6	1.5	1.72E-03	8.48E-05	3.94E-05	2.49E-03	1.67E-04	8.98E-04	4.78E-04	7.93E-03	3.63E-05	9.27E-04	3.63E-05	9.96E-03	4.26E-03	1.45E-03	Non Res	n	n
552777.22_4171031.6_	552777.22	4171031.6	1.5	1.59E-03	7.82E-05	3.63E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	7.31E-03	3.35E-05	8.54E-04	3.35E-05	9.18E-03	3.92E-03	1.34E-03	Non Res	n	n
552797.22_4171031.6_	552797.22	4171031.6	1.5	1.57E-03	7.71E-05	3.58E-05	2.26E-03	1.52E-04	8.17E-04	4.35E-04	7.21E-03	3.31E-05	8.43E-04	3.31E-05	9.06E-03	3.87E-03	1.32E-03	Non Res	n	n
552817.22_4171031.6_	552817.22	4171031.6	1.5	1.63E-03	8.06E-05	3.74E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	7.54E-03	3.46E-05	8.81E-04	3.46E-05	9.47E-03	4.05E-03	1.38E-03	Non Res	n	n
552837.22_4171031.6_	552837.22	4171031.6	1.5	1.59E-03	7.80E-05	3.62E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	7.30E-03	3.34E-05	8.53E-04	3.34E-05	9.17E-03	3.92E-03	1.34E-03	Non Res	n	n
552857.22_4171031.6_	552857.22	4171031.6	1.5	1.79E-03	8.91E-05	4.14E-05	2.61E-03	1.75E-04	9.43E-04	5.03E-04	8.33E-03	3.82E-05	9.73E-04	3.82E-05	1.05E-02	4.47E-03	1.53E-03	Non Res	n	n
552877.22_4171031.6_	552877.22	4171031.6	1.5	1.69E-03	8.33E-05	3.87E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	7.79E-03	3.57E-05	9.11E-04	3.57E-05	9.79E-03	4.18E-03	1.43E-03	Non Res	n	n
552897.22_4171031.6_	552897.22	4171031.6	1.5	2.05E-03	1.03E-04	4.78E-05	3.02E-03	2.02E-04	1.09E-03	5.81E-04	9.62E-03	4.41E-05	1.12E-03	4.41E-05	1.21E-02	5.16E-03	1.76E-03	Non Res	n	n
552917.22_4171031.6_	552917.22	4171031.6	1.5	1.99E-03	9.93E-05	4.61E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	9.28E-03	4.26E-05	1.09E-03	4.26E-05	1.17E-02	4.98E-03	1.70E-03	Non Res	n	n
552937.22_4171031.6_	552937.22	4171031.6	1.5	2.06E-03	1.03E-04	4.80E-05	3.03E-03	2.03E-04	1.09E-03	5.83E-04	9.66E-03	4.43E-05	1.13E-03	4.43E-05	1.21E-02	5.19E-03	1.77E-03	Non Res	n	n
552957.22_4171031.6_	552957.22	4171031.6	1.5	2.02E-03	1.01E-04	4.68E-05	2.96E-03	1.98E-04	1.07E-03	5.69E-04	9.43E-03	4.32E-05	1.10E-03	4.32E-05	1.19E-02	5.06E-03	1.72E-03	Non Res	n	n
552977.22_4171031.6_	552977.22	4171031.6	1.5	1.89E-03	9.40E-05	4.36E-05	2.76E-03	1.85E-04	9.95E-04	5.30E-04	8.79E-03	4.03E-05	1.03E-03	4.03E-05	1.10E-02	4.72E-03	1.61E-03	Non Res	n	n
552997.22_4171031.6_	552997.22	4171031.6	1.5	2.21E-03	1.11E-04	5.17E-05	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.04E-02	4.77E-05	1.22E-03	4.77E-05	1.31E-02	5.59E-03	1.90E-03	Non Res	n	n
553017.22_4171031.6_	553017.22	4171031.6	1.5	2.44E-03	1.23E-04	5.73E-05	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.15E-02	5.29E-05	1.35E-03	5.29E-05	1.45E-02	6.19E-03	2.10E-03	Non Res	n	n
553037.22_4171031.6_	553037.22	4171031.6	1.5	1.48E-03	7.25E-05	3.37E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	6.78E-03	3.11E-05	7.93E-04	3.11E-05	8.52E-03	3.64E-03	1.25E-03	Non Res	n	n
553057.22_4171031.6_	553057.22	4171031.6	1.5	1.81E-03	9.01E-05	4.18E-05	2.64E-03	1.77E-04	9.54E-04	5.08E-04	8.42E-03	3.86E-05	9.85E-04	3.86E-05	1.06E-02	4.52E-03	1.54E-03	Non Res	n	n
553077.22_4171031.6_	553077.22	4171031.6	1.5	2.45E-03	1.24E-04	5.77E-05	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.16E-02	5.33E-05	1.36E-03	5.33E-05	1.46E-02	6.24E-03	2.12E-03	Non Res	n	n
553097.22_4171031.6_	553097.22	4171031.6	1.5	2.18E-03	1.10E-04	5.08E-05	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.02E-02	4.69E-05	1.20E-03	4.69E-05	1.29E-02	5.50E-03	1.87E-03	Non Res	n	n
553117.22_4171031.6_	553117.22	4171031.6	1.5	1.97E-03	9.85E-05	4.57E-05	2.89E-03	1.93E-04	1.04E-03	5.56E-04	9.21E-03	4.22E-05	1.08E-03	4.22E-05	1.16E-02	4.94E-03	1.68E-03	Non Res	n	n
553137.22_4171031.6_	553137.22	4171031.6	1.5	2.49E-03	1.26E-04	5.87E-05	3.71E-03	2.48E-04	1.34E-03	7.13E-04	1.18E-02	5.42E-05	1.38E-03	5.42E-05	1.48E-02	6.34E-03	2.15E-03	Non Res	n	n
553157.22_4171031.6_	553157.22	4171031.6	1.5	3.09E-03	1.59E-04	7.37E-05	4.66E-03	3.12E-04	1.68E-03	8.95E-04	1.48E-02	6.80E-05	1.73E-03	6.80E-05	1.86E-02	7.97E-03	2.70E-03	Non Res	n	n
553177.22_4171031.6_	553177.22	4171031.6	1.5	3.13E-03	1.61E-04	7.46E-05	4.71E-03	3.16E-04	1.70E-03	9.06E-04	1.50E-02	6.88E-05	1.76E-03	6.88E-05	1.89E-02	8.06E-03	2.73E-03	Non Res	n	n
553197.22_4171031.6_	553197.22	4171031.6	1.5	2.63E-03	1.34E-04	6.22E-05	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.25E-02	5.74E-05	1.46E-03	5.74E-05	1.57E-02	6.73E-03	2.28E-03	Non Res	n	n
553217.22_4171031.6_	553217.22	4171031.6	1.5	2.11E-03	1.06E-04	4.93E-05	3.11E-03	2.08E-04	1.12E-03	5.99E-04	9.92E-03	4.55E-05	1.16E-03	4.55E-05	1.25E-02	5.33E-03	1.81E-03	Non Res	n	n
553237.22_4171031.6_	553237.22	4171031.6	1.5	1.91E-03	9.56E-05	4.44E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	8.94E-03	4.10E-05	1.04E-03	4.10E-05	1.12E-02	4.80E-03	1.63E-03	Non Res	n	n
553257.22_4171031.6_	553257.22	4171031.6	1.5	1.75E-03	8.70E-05	4.04E-05	2.55E-03	1.71E-04	9.21E-04	4.91E-04	8.13E-03	3.73E-05	9.50E-04	3.73E-05	1.02E-02	4.37E-03	1.49E-03	Non Res	n	n
553277.22_4171031.6_	553277.22	4171031.6	1.5	1.62E-03	7.96E-05	3.70E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	7.45E-03	3.41E-05	8.70E-04	3.41E-05	9.35E-03	4.00E-03	1.37E-03	Non Res	n	n
553297.22_4171031.6_	553297.22	4171031.6	1.5	1.50E-03	7.33E-05	3.40E-05	2.15E-03	1.44E-04	7.76E-04	4.14E-04	6.85E-03	3.14E-05	8.01E-04	3.14E-05	8.61E-03	3.68E-03	1.26E-03	Non Res	n	n
553317.22_4171031.6_	553317.22	4171031.6	1.5	1.39E-03	6.78E-05	3.15E-05	1.99E-03	1.33E-04	7.18E-04	3.82E-04	6.34E-03	2.90E-05	7.41E-04	2.90E-05	7.96E-03	3.40E-03	1.17E-03	Non Res	n	n
553337.22_4171031.6_	553337.22	4171031.6	1.5	1.30E-03	6.29E-05	2.92E-05	1.84E-03	1.24E-04	6.66E-04	3.55E-04	5.88E-03	2.69E-05	6.87E-04	2.69E-05	7.39E-03	3.16E-03	1.08E-03	Non Res	n	n
553357.22_4171031.6_	553357.22	4171031.6	1.5	1.22E-03	5.85E-05	2.72E-05	1.72E-03	1.15E-04	6.20E-04	3.30E-04	5.47E-03	2.51E-05	6.40E-04	2.51E-05	6.88E-03	2.94E-03	1.01E-03	Non Res	n	n
553377.22_4171031.6_	553377.22	4171031.6	1.5	1.14E-03	5.47E-05	2.54E-05	1.60E-03	1.07E-04	5.79E-04	3.08E-04	5.11E-03	2.34E-05	5.97E-04	2.34E-05	6.42E-03	2.74E-03	9.45E-04	Non Res	n	n
553397.22_4171031.6_	553397.22	4171031.6	1.5	1.08E-03	5.12E-05	2.38E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	4.79E-03	2.19E-05	5.60E-04	2.19E-05	6.02E-03	2.57E-03	8.86E-04	Non Res	n	n
553417.22_4171031.6_	553417.22	4171031.6	1.5	1.02E-03	4.81E-05	2.23E-05	1.41E-03	9.45E-05	5.10E-04	2.72E-04	4.50E-03	2.06E-05	5.26E-04	2.06E-05	5.65E-03	2.42E-03	8.34E-04	Non Res	n	n
553437.22_4171031.6_	553437.22	4171031.6	1.5	9.64E-04	4.54E-05	2.11E-05	1.33E-03	8.91E-05	4.80E-04	2.56E-04	4.24E-03	1.94E-05	4.96E-04	1.94E-05	5.32E-03	2.28E-03	7.87E-04	Non Res	n	n
553457.22_4171031.6_	553457.22	4171031.6	1.5	9.15E-04	4.29E-05	1.99E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	4.01E-03	1.84E-05	4.69E-04	1.84E-05	5.04E-03	2.15E-03	7.45E-04	Non Res	n	n
553477.22_4171031.6_	553477.22	4171031.6	1.5	8.72E-04	4.06E-05	1.89E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	3.80E-03	1.74E-05	4.44E-04	1.74E-05	4.77E-03	2.04E-03	7.07E-04	Non Res	n	n
553497.22_4171031.6_	553497.22	4171031.6	1.5	8.33E-04	3.86E-05	1.79E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	3.61E-03	1.66E-05	4.22E-04	1.66E-05	4.54E-03	1.94E-03	6.73E-04	Non Res	n	n
553517.22_4171031.6_	553517.22	4171031.6	1.5	7.98E-04	3.68E-05	1.71E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	3.44E-03	1.58E-05	4.03E-04	1.58E-05	4.33E-03	1.85E-03	6.42E-04	Non Res	n	n
553537.22_4171031.6_	553537.22	4171031.6	1.5	7.66E-04	3.52E-05	1.63E-05	1.03E-03	6.91E-05	3.73E-04	1.99E-04	3.29E-03	1.51E-05	3.85E-04	1.51E-05	4.13E-03	1.77E-03	6.14E-04	Non Res	n	n
553557.22_4171031.6_	553557.22	4171031.6	1.5	7.38E-04	3.37E-05	1.56E-05	9.89E-04	6.62E-05	3.57E-04	1.90E-04	3.15E-03	1.44E-05	3.68E-04	1.44E-05	3.96E-03	1.69E-03	5.89E-04	Non Res	n	n
553577.22_4171031.6_	553577.22	4171031.6	1.5	7.11E-04	3.23E-05	1.50E-05	9.48E-04	6.35E-05	3.42E-04	1.82E-04	3.02E-03	1.39E-05	3.53E-04	1.39E-05	3.80E-03	1.62E-03	5.66E-04	Non Res	n	n
553597.22_4171031.6_	553597.22	4171031.6	1.5	6.87E-04	3.11E-05	1.44E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	2.90E-03	1.33E-05	3.39E-04	1.33E-05	3.65E-03	1.56E-03	5.44E-04	Non Res	n	n
553617.22_4171031.6_	553617.22	4171031.6	1.5	6.65E-04	2.99E-05	1.39E-05	8.77E-04	5.87E-05	3.17E-04	1.69E-04	2.80E-03	1.28E-05	3.27E-04	1.28E-05	3.51E-03	1.50E-03	5.24E-04	Non Res	n	n
553637.22_4171031.6_	553637.22	4171031.6	1.5	6.45E-04	2.88E-05	1.34E-05	8.46E-04	5.66E-05	3.05E-04	1.63E-04	2.69E-03	1.24E-05	3.15E-04	1.24E-05	3.39E-03	1.45E-03	5.06E-04	Non Res	n	n
553657.22_4171031.6_	553657.22	4171031.6	1.5	6.26E-04	2.78E-05	1.29E-05	8.16E-04	5.47E-05	2.95E-04	1.57E-04	2.60E-03	1.19E-05	3.04E-04	1.19E-05	3.27E-03	1.40E-03	4.90E-04	Non Res	n	n
553677.22_4171031.6_	553677.22	4171031.6	1.5	6.09E-04	2.69E-05	1.25E-05	7.89E-04	5.28E-05	2.85E-04	1.52E-04	2.51E-03	1.15E-05	2.94E-04	1.15E-05	3.16E-03	1.35E-03	4.74E-04	Non Res	n	n
553697.22_4171031.6_	553697.22	4171031.6	1.5	5.93E-04	2.60E-05	1.21E-05	7.64E-04	5.12E-05	2.76E-04	1.47E-04	2.43E-03	1.12E-05	2.85E-04	1.12E-05	3.06E-03	1.31E-03	4.60E-04	Non Res	n	n
553717.22_4171031.6_	553717.22	4171031.6	1.5	5.79E-04	2.53E-05	1.17E-05	7.41E-04	4.96E-05	2.67E-04	1.43E-04	2.36E-03	1.08E-05	2.76E-04	1.08E-05	2.97E-03	1.27E-03	4.47E-04	Non Res	n	n
553737.22_4171031.6_	553737.22	4171031.6	1.5	5.66E-04	2.45E-05	1.14E-05	7.20E-04	4.82E-05	2.60E-04	1.39E-04	2.29E-03	1.05E-05	2.68E-04	1.05E-05	2.88E-03	1.23E-03	4.35E-04	Non Res	n	n
553757.22_4171031.6_	553757.22	4171031.6	1.5	5.56E-04	2.40E-05	1.11E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	2.24E-03	1.03E-05	2.62E-04	1.03E-05	2.81E-03	1.20E-03	4.25E-04	Non Res	n	n
553777.22_4171031.6_	553777.22	4171031.6	1.5	5.46E-04	2.34E-05	1.09E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	2.19E-03	1.00E-05	2.56E-04	1.00E-05	2.75E-03	1.18E-03	4.16E-04	Non Res	n	n
553797.22_4171031.6_	553797.22	4171031.6	1.5	5.35E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553517.22_4171051.6_	553517.22	4171051.6	1.5	8.02E-04	3.70E-05	1.72E-05	1.08E-03	7.26E-05	3.91E-04	2.09E-04	3.46E-03	1.58E-05	4.04E-04	1.58E-05	4.34E-03	1.86E-03	6.45E-04	Non Res	n	n
553537.22_4171051.6_	553537.22	4171051.6	1.5	7.70E-04	3.53E-05	1.64E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	3.30E-03	1.51E-05	3.86E-04	1.51E-05	4.15E-03	1.77E-03	6.17E-04	Non Res	n	n
553557.22_4171051.6_	553557.22	4171051.6	1.5	7.41E-04	3.38E-05	1.57E-05	9.92E-04	6.64E-05	3.58E-04	1.91E-04	3.16E-03	1.45E-05	3.70E-04	1.45E-05	3.97E-03	1.70E-03	5.91E-04	Non Res	n	n
553577.22_4171051.6_	553577.22	4171051.6	1.5	7.15E-04	3.24E-05	1.51E-05	9.52E-04	6.37E-05	3.44E-04	1.83E-04	3.03E-03	1.39E-05	3.55E-04	1.39E-05	3.81E-03	1.63E-03	5.68E-04	Non Res	n	n
553597.22_4171051.6_	553597.22	4171051.6	1.5	6.91E-04	3.12E-05	1.45E-05	9.15E-04	6.13E-05	3.30E-04	1.76E-04	2.92E-03	1.34E-05	3.41E-04	1.34E-05	3.66E-03	1.57E-03	5.47E-04	Non Res	n	n
553617.22_4171051.6_	553617.22	4171051.6	1.5	6.69E-04	3.00E-05	1.39E-05	8.81E-04	5.90E-05	3.18E-04	1.69E-04	2.81E-03	1.29E-05	3.28E-04	1.29E-05	3.53E-03	1.51E-03	5.27E-04	Non Res	n	n
553637.22_4171051.6_	553637.22	4171051.6	1.5	6.50E-04	2.90E-05	1.34E-05	8.49E-04	5.69E-05	3.07E-04	1.63E-04	2.71E-03	1.24E-05	3.16E-04	1.24E-05	3.40E-03	1.45E-03	5.09E-04	Non Res	n	n
553657.22_4171051.6_	553657.22	4171051.6	1.5	6.31E-04	2.80E-05	1.30E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	2.61E-03	1.20E-05	3.06E-04	1.20E-05	3.28E-03	1.40E-03	4.92E-04	Non Res	n	n
553677.22_4171051.6_	553677.22	4171051.6	1.5	6.13E-04	2.72E-05	1.26E-05	7.93E-04	5.31E-05	2.86E-04	1.53E-04	2.53E-03	1.16E-05	2.95E-04	1.16E-05	3.18E-03	1.36E-03	4.77E-04	Non Res	n	n
553697.22_4171051.6_	553697.22	4171051.6	1.5	5.98E-04	2.62E-05	1.22E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	2.45E-03	1.12E-05	2.86E-04	1.12E-05	3.08E-03	1.31E-03	4.63E-04	Non Res	n	n
553717.22_4171051.6_	553717.22	4171051.6	1.5	5.84E-04	2.54E-05	1.18E-05	7.45E-04	4.99E-05	2.69E-04	1.43E-04	2.37E-03	1.09E-05	2.78E-04	1.09E-05	2.98E-03	1.27E-03	4.49E-04	Non Res	n	n
553737.22_4171051.6_	553737.22	4171051.6	1.5	5.71E-04	2.47E-05	1.15E-05	7.24E-04	4.85E-05	2.61E-04	1.39E-04	2.31E-03	1.06E-05	2.70E-04	1.06E-05	2.90E-03	1.24E-03	4.37E-04	Non Res	n	n
553757.22_4171051.6_	553757.22	4171051.6	1.5	5.62E-04	2.41E-05	1.12E-05	7.08E-04	4.74E-05	2.55E-04	1.36E-04	2.26E-03	1.03E-05	2.64E-04	1.03E-05	2.83E-03	1.21E-03	4.28E-04	Non Res	n	n
553777.22_4171051.6_	553777.22	4171051.6	1.5	5.51E-04	2.36E-05	1.10E-05	6.92E-04	4.63E-05	2.50E-04	1.33E-04	2.21E-03	1.01E-05	2.58E-04	1.01E-05	2.77E-03	1.18E-03	4.19E-04	Non Res	n	n
553797.22_4171051.6_	553797.22	4171051.6	1.5	5.39E-04	2.30E-05	1.07E-05	6.74E-04	4.51E-05	2.43E-04	1.30E-04	2.15E-03	9.85E-06	2.51E-04	9.85E-06	2.70E-03	1.15E-03	4.09E-04	Non Res	n	n
553817.22_4171051.6_	553817.22	4171051.6	1.5	5.28E-04	2.24E-05	1.04E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	2.09E-03	9.59E-06	2.45E-04	9.59E-06	2.63E-03	1.12E-03	3.99E-04	Non Res	n	n
553837.22_4171051.6_	553837.22	4171051.6	1.5	5.18E-04	2.18E-05	1.01E-05	6.40E-04	4.28E-05	2.31E-04	1.23E-04	2.04E-03	9.35E-06	2.38E-04	9.35E-06	2.56E-03	1.09E-03	3.89E-04	Non Res	n	n
553857.22_4171051.6_	553857.22	4171051.6	1.5	5.05E-04	2.11E-05	9.79E-06	6.19E-04	4.14E-05	2.23E-04	1.19E-04	1.97E-03	9.04E-06	2.31E-04	9.04E-06	2.48E-03	1.06E-03	3.77E-04	Non Res	n	n
553877.22_4171051.6_	553877.22	4171051.6	1.5	4.94E-04	2.05E-05	9.53E-06	6.02E-04	4.03E-05	2.17E-04	1.16E-04	1.92E-03	8.80E-06	2.24E-04	8.80E-06	2.41E-03	1.03E-03	3.68E-04	Non Res	n	n
553897.22_4171051.6_	553897.22	4171051.6	1.5	4.84E-04	2.00E-05	9.30E-06	5.88E-04	3.93E-05	2.12E-04	1.13E-04	1.87E-03	8.59E-06	2.19E-04	8.59E-06	2.35E-03	1.01E-03	3.59E-04	Non Res	n	n
553917.22_4171051.6_	553917.22	4171051.6	1.5	4.76E-04	1.96E-05	9.09E-06	5.75E-04	3.85E-05	2.07E-04	1.11E-04	1.83E-03	8.39E-06	2.14E-04	8.39E-06	2.30E-03	9.83E-04	3.52E-04	Non Res	n	n
552417.22_4171071.6_	552417.22	4171071.6	1.5	3.36E-04	1.07E-05	4.97E-06	3.14E-04	2.30E-05	1.13E-04	6.04E-05	1.00E-03	4.58E-06	1.17E-04	4.58E-06	1.26E-03	5.37E-04	2.07E-04	Non Res	n	n
552437.22_4171071.6_	552437.22	4171071.6	1.5	3.47E-04	1.11E-05	5.18E-06	3.27E-04	2.19E-05	1.18E-04	6.29E-05	1.04E-03	4.78E-06	1.22E-04	4.78E-06	1.31E-03	5.60E-04	2.15E-04	Non Res	n	n
552457.22_4171071.6_	552457.22	4171071.6	1.5	3.85E-04	1.31E-05	6.09E-06	3.85E-04	2.58E-05	1.39E-04	7.40E-05	1.23E-03	5.62E-06	1.43E-04	5.62E-06	1.54E-03	6.58E-04	2.49E-04	Non Res	n	n
552477.22_4171071.6_	552477.22	4171071.6	1.5	4.53E-04	1.66E-05	7.71E-06	4.87E-04	3.26E-05	1.76E-04	9.38E-05	1.55E-03	7.12E-06	1.82E-04	7.12E-06	1.95E-03	8.34E-04	3.08E-04	Non Res	n	n
552497.22_4171071.6_	552497.22	4171071.6	1.5	5.19E-04	2.00E-05	9.28E-06	5.86E-04	3.93E-05	2.12E-04	1.13E-04	1.87E-03	8.57E-06	2.18E-04	8.57E-06	2.35E-03	1.00E-03	3.66E-04	Non Res	n	n
552517.22_4171071.6_	552517.22	4171071.6	1.5	5.74E-04	2.28E-05	1.06E-05	6.69E-04	4.48E-05	2.41E-04	1.29E-04	2.13E-03	9.77E-06	2.49E-04	9.77E-06	2.68E-03	1.14E-03	4.13E-04	Non Res	n	n
552537.22_4171071.6_	552537.22	4171071.6	1.5	6.19E-04	2.50E-05	1.16E-05	7.33E-04	4.91E-05	2.65E-04	1.41E-04	2.34E-03	1.07E-05	2.73E-04	1.07E-05	2.93E-03	1.25E-03	4.51E-04	Non Res	n	n
552557.22_4171071.6_	552557.22	4171071.6	1.5	6.55E-04	2.69E-05	1.25E-05	7.88E-04	5.28E-05	2.84E-04	1.52E-04	2.51E-03	1.15E-05	2.94E-04	1.15E-05	3.16E-03	1.35E-03	4.83E-04	Non Res	n	n
552577.22_4171071.6_	552577.22	4171071.6	1.5	6.97E-04	2.91E-05	1.35E-05	8.54E-04	5.72E-05	3.08E-04	1.64E-04	2.72E-03	1.25E-05	3.18E-04	1.25E-05	3.42E-03	1.46E-03	5.21E-04	Off-site Wc	n	n
552597.22_4171071.6_	552597.22	4171071.6	1.5	7.47E-04	3.19E-05	1.48E-05	9.34E-04	6.26E-05	3.37E-04	1.80E-04	2.98E-03	1.37E-05	3.48E-04	1.37E-05	3.74E-03	1.60E-03	5.67E-04	Off-site Wc	n	n
552617.22_4171071.6_	552617.22	4171071.6	1.5	8.16E-04	3.55E-05	1.65E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	3.32E-03	1.52E-05	3.88E-04	1.52E-05	4.17E-03	1.78E-03	6.29E-04	Non Res	n	n
552637.22_4171071.6_	552637.22	4171071.6	1.5	9.17E-04	4.11E-05	1.91E-05	1.20E-03	8.07E-05	4.35E-04	2.32E-04	3.84E-03	1.76E-05	4.49E-04	1.76E-05	4.82E-03	2.06E-03	7.21E-04	Off-site Wc	n	n
552657.22_4171071.6_	552657.22	4171071.6	1.5	1.07E-03	4.92E-05	2.28E-05	1.44E-03	9.66E-05	5.21E-04	2.78E-04	4.60E-03	2.11E-05	5.38E-04	2.11E-05	5.78E-03	2.47E-03	8.58E-04	Off-site Wc	n	n
552677.22_4171071.6_	552677.22	4171071.6	1.5	1.31E-03	6.24E-05	2.90E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	5.84E-03	2.68E-05	6.82E-04	2.68E-05	7.33E-03	3.13E-03	1.08E-03	Off-site Wc	n	n
552697.22_4171071.6_	552697.22	4171071.6	1.5	1.48E-03	7.16E-05	3.33E-05	2.10E-03	1.41E-04	7.59E-04	4.04E-04	6.70E-03	3.07E-05	7.83E-04	3.07E-05	8.41E-03	3.60E-03	1.23E-03	Non Res	n	n
552717.22_4171071.6_	552717.22	4171071.6	1.5	1.40E-03	6.76E-05	3.14E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	6.32E-03	2.90E-05	7.39E-04	2.90E-05	7.95E-03	3.40E-03	1.17E-03	Non Res	n	n
552737.22_4171071.6_	552737.22	4171071.6	1.5	1.43E-03	6.93E-05	3.22E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	6.48E-03	2.97E-05	7.57E-04	2.97E-05	8.14E-03	3.48E-03	1.19E-03	Non Res	n	n
552757.22_4171071.6_	552757.22	4171071.6	1.5	2.21E-03	1.11E-04	5.15E-05	3.25E-03	2.18E-04	1.17E-03	6.26E-04	1.04E-02	4.75E-05	1.21E-03	4.75E-05	1.30E-02	5.57E-03	1.89E-03	Non Res	n	n
552777.22_4171071.6_	552777.22	4171071.6	1.5	1.90E-03	9.47E-05	4.39E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	8.85E-03	4.06E-05	1.03E-03	4.06E-05	1.11E-02	4.75E-03	1.62E-03	Non Res	n	n
552797.22_4171071.6_	552797.22	4171071.6	1.5	1.71E-03	8.45E-05	3.92E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	7.90E-03	3.62E-05	9.24E-04	3.62E-05	9.93E-03	4.24E-03	1.45E-03	Non Res	n	n
552817.22_4171071.6_	552817.22	4171071.6	1.5	1.87E-03	9.22E-05	4.33E-05	2.74E-03	1.83E-04	9.87E-04	5.26E-04	8.72E-03	4.00E-05	1.02E-03	4.00E-05	1.10E-02	4.68E-03	1.60E-03	Non Res	n	n
552837.22_4171071.6_	552837.22	4171071.6	1.5	1.93E-03	9.62E-05	4.47E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	8.99E-03	4.12E-05	1.05E-03	4.12E-05	1.13E-02	4.83E-03	1.65E-03	Non Res	n	n
552857.22_4171071.6_	552857.22	4171071.6	1.5	2.13E-03	1.07E-04	4.95E-05	3.13E-03	2.10E-04	1.13E-03	6.02E-04	9.97E-03	4.57E-05	1.17E-03	4.57E-05	1.25E-02	5.36E-03	1.82E-03	Non Res	n	n
552877.22_4171071.6_	552877.22	4171071.6	1.5	2.44E-03	1.23E-04	5.71E-05	3.61E-03	2.42E-04	1.30E-03	6.94E-04	1.15E-02	5.27E-05	1.34E-03	5.27E-05	1.44E-02	6.18E-03	2.10E-03	Off-site Wc	n	n
552897.22_4171071.6_	552897.22	4171071.6	1.5	2.71E-03	1.37E-04	6.38E-05	4.03E-03	2.70E-04	1.46E-03	7.75E-04	1.28E-02	5.89E-05	1.50E-03	5.89E-05	1.61E-02	6.90E-03	2.34E-03	Non Res	n	n
552917.22_4171071.6_	552917.22	4171071.6	1.5	2.65E-03	1.34E-04	6.24E-05	3.94E-03	2.64E-04	1.42E-03	7.59E-04	1.26E-02	5.76E-05	1.47E-03	5.76E-05	1.58E-02	6.75E-03	2.29E-03	Non Res	n	n
552937.22_4171071.6_	552937.22	4171071.6	1.5	2.70E-03	1.37E-04	6.35E-05	4.02E-03	2.69E-04	1.45E-03	7.72E-04	1.28E-02	5.87E-05	1.50E-03	5.87E-05	1.61E-02	6.87E-03	2.33E-03	Non Res	n	n
552957.22_4171071.6_	552957.22	4171071.6	1.5	2.38E-03	1.20E-04	5.57E-05	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.12E-02	5.14E-05	1.31E-03	5.14E-05	1.41E-02	6.02E-03	2.05E-03	Non Res	n	n
552977.22_4171071.6_	552977.22	4171071.6	1.5	2.57E-03	1.30E-04	6.03E-05	3.81E-03	2.55E-04	1.38E-03	7.33E-04	1.21E-02	5.57E-05	1.42E-03	5.57E-05	1.53E-02	6.52E-03	2.22E-03	Off-site Wc	n	n
552997.22_4171071.6_	552997.22	4171071.6	1.5	2.93E-03	1.49E-04	6.93E-05	4.38E-03	2.93E-04	1.58E-03	8.43E-04	1.40E-02	6.40E-05	1.63E-03	6.40E-05	1.75E-02	7.50E-03	2.54E-03	Non Res	n	n
553017.22_4171071.6_	553017.22	4171071.6	1.5	2.84E-03	1.45E-04	6.72E-05	4.24E-03	2.84E-04	1.53E-03	8.16E-04	1.35E-02	6.20E-05	1.58E-03	6.20E-05	1.70E-02	7.26E-03	2.46E-03	Non Res	n	n
553037.22_4171071.6_	553037.22	4171071.6	1.5	2.94E-03	1.50E-04	6.95E-05	4.39E-03	2.94E-04	1.58E-03	8.45E-04	1.40E-02	6.41E-05	1.64E-03	6.41E-05	1.76E-02	7.51E-03	2.55E-03	Non Res	n	n
553057.22_4171071.6_	553057.22	4171071.6	1.5	2.76E-03	1.40E-04	6.51E-05	4.11E-03	2.75E-04	1.48E-03	7.91E-04	1.31E-02	6.01E-05	1.53E-03	6.01E-05	1.65E-02	7.03E-03	2.39E-03	Non Res	n	n
553077.22_4171071.6_	553077.22	4171071.6	1.5	2.60E-03	1.32E-04	6.11E-05	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.23E-02	5.64E-05	1.44E-03	5.64E-05	1.54E-02	6.60E-03	2.24E-03	Non Res	n	n
553097.22_4171071.6_	553097.22	4171071.6	1.5	3.37E-03	1.73E-04	8.03E-05	5.08E-03	3.40E-04	1.83E-03	9.76E-04	1.62E-02	7.41E-05	1.89E-03	7.41E-05	2.03E-02	8.68E-03	2.94E-03	Non Res	n	n
553117.22_4171071.6_	553117.22	4171071.6	1.5	4.17E-03	2.16E-04	1.00E-04	6.33E-03	4.24E-04	2.28E-03	1.22E-03	2.02E-02	9.24E-05	2.36E-03	9.24E-05	2.53E-02	1.08E-02	3.66E-03	Non Res	n	n
553137.22_4171071.6_	553137.22	4171071.6	1.5	3.92E-03	2.03E-04	9.41E-05	5.94E-03	3.98E-04	2.15E-03	1.14E-03	1.89E-02	8.68E-05	2.21E-03	8.68E-05	2.38E-02	1.02E-02	3.44E-03	Non Res	n	n
553157.22_4171071.6_	553157.22	4171071.6	1.5	3.32E-03	1.70E-04	7.91E-05	5.00E-03	3.35E-04	1.80E-03	9.61E-04	1.59E-02	7.30E-05	1.86E-03	7.30E-05	2.00E-02	8.55E-03	2.90E-03	Non Res	n	n
553177.22_4171071.6_	553177.22	4171071.6	1.5	2.75E-03	1.40E-04	6.49E-05	4.10E-03	2.75E-04	1.48E-03	7.89E-04	1.31E-02	5.99E-05	1.53E-03	5.99E-05	1.64E-02	7.02E-03	2.38E-03	Non Res	n	n
553197.22_4171071.6_	553197.22	4171071.6	1.5	2.35E-03	1.19E-04	5.51E-05	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.11E-02	5.09E-05	1.30E-03	5.09E-05	1.39E-02	5.96E-03	2.03E-03	Non Res	n	n
553217.22_4171071.6_	553217.22	4171071.6	1.5	2.13E-03	1.07E-04	4.96E-05	3.14E-03	2.10E-04	1.13E-03	6.03E-04	1.00E-02	4.58E-05	1.17E-03	4.58E-05	1.26E-02	5.37E-03	1.83E-03	Non Res	n	n
553237.22_4171071.6_	553237.22	4171071.6	1.5	1.95E-03	9.69E-05	4.50E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	9.06E-03	4.15E-05	1.06E-03	4.15E-05	1.14E-02	4.86E-03	1.66E-03	Non Res	n	n
553257.22_4171071.6_	553257.22	4171071.6	1.5	1.78E-03	8.82E-05	4.10E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	8.25E-03	3.78E-05	9.64E-04	3.78E-05	1.04E-02	4.43E-03	1.51E-03	Non Res	n	n
553277.22_4171071.6_	553277.22	4171071.6	1.5	1.64E-03	8.07E-05	3.75E-05	2.37E-03	1.59E-04	8.54E-04	4.55E-04	7.54E-03	3.46E-05	8.82E-04	3.46E-05	9.48E-03	4.05E-03	1.39E-03	Non Res	n	n
553297.22_4171071.6_	553297.22	4171071.6	1.5	1.52E-03	7.42E-05	3.44E-05	2.18E-03	1.46E-04	7.85E-04	4.18E-04	6.93E-03	3.18E-05	8.10E-04	3.18E-05	8.71E-03	3.72E-03	1.28E-03	Non Res	n	n
553317.22_4171071.6_	553317.22	4171071.6	1.5	1.41E-03	6.84E-05	3.18E-05	2.01E-03	1.34E-04	7.25E-04	3.86E-04	6.40E-03	2.93E-05	7.48E-04	2.93E-05	8.04E-03	3.43E-03	1.18E-03	Non Res	n	n
553337.22_4171071.6_	553337.22	4171071.6	1.5	1.32E-03	6.34E-05	2.94E-05	1.86E-03	1.25E-04	6.71E-04	3.58E-04	5.93E-03	2.72E-05	6.93E-04	2.72E-05	7.45E-03	3.18E-03	1.09E-03	Non Res	n	n
553357.22_4171071.6_	553357.22	4171071.6	1.5	1.23E-03	5.89E-05	2.74E-05	1.73E-03	1.16E-04	6.24E-04	3.33E-04	5.51E-03	2.53E-05	6.44E-04	2.53E-05	6.92E-03	2.96E-03	1.02E-03	Non Res	n	n
553377.22_4171071.6_	553377.22	4171071.6	1.5	1.15E-03	5.50E-05	2.55E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	5.14E-03	2.36E-05	6.01E-04	2.36E-05	6.46E-03	2.76E-03	9.51E-04	Non Res	n	n
553397.22_4171071.6_	553397.22	4171071.6	1.5	1.09E-03	5.15E-05	2.39E-05	1.51E-03	1.01E-04	5.45E-04	2.91E-04	4.81E-03	2.21E-05	5.63E-04	2.21E-05	6.05E-03	2.58E-03	8.91E-04	Non Res	n	n
553417.22_4171071.6_	553417.22	4171071.6	1.5	1.03E-03	4.84E-05	2.25E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	4.52E-03	2.07E-05	5.29E-04	2.07E-05	5.68E-03	2.43E-03	8.39E-04	Non Res	n	n
553437.22_4171071.6_	553437.22	4171071.6	1.5	9.70E-04	4.56E-05	2.12E-05	1.34E-03	8.96E-05	4.83E-04	2.57E-04	4.26E-03	1.95E-05	4.98E-04	1.95E-05	5.36E-03	2.29E-03	7.91E-04	Non Res	n	n
553457.22_4171071.6_	553457.22	4171071.6	1.5	9.23E-04	4.31E-05	2.00E-05	1.26E-03	8.47E-05	4.56E-04	2.43E-04	4.03E-03	1.85E-05	4.71E-04	1.85E-05	5.06E-03	2.16E-03	7.49E-04	Non Res	n	n
553477.22_4171071.6_	553477.22	4171071.6	1.5	8.78E-04	4.09E-05	1.90E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	3.82E-03	1.75E-05	4.47E-04	1.75E-05	4.80E-03	2.05E-03	7.11E-04	Non Res	n	n
553497.22_4171071.6_	553497.22	4171071.6	1.5	8.40E-04	3.88E-05	1.80E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	3.63E-03	1.66E-05	4.25E-04	1.66E-05	4.56E-03	1.95E-03	6.77E-04	Non Res	n	n
553517.22_4171071.6_	553517.22	4171071.6	1.5	8.04E-04	3.70E-05	1.72E-05	1.09E-03	7.27E-05	3.92E-04	2.09E-04	3.46E-03	1.59E-05	4.05E-04	1.59E-05	4.35E-03	1.86E-03	6.46E-04	Non Res	n	n
553537.22_4171071.6_	553537.22	4171071.6	1.5	7.73E-04	3.54E-05	1.64E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	3.31E-03	1.52E-05	3.87E-04	1.52E-05	4.15E-03	1.78E-03	6.18E-04	Non Res	n	n
553557.22_4171071.6_	553557.22	4171071.6	1.5	7.44E-04	3.39E-05	1.57E-05	9.94E-04	6.65E-05	3.59E-04	1.91E-04	3.17E-03	1.45E-05	3.70E-04	1.45E-05	3.98E-03	1.70E-03	5.92E-04	Non Res	n	n
553577.22_4171071.6_	553577.22	4171071.6	1.5	7.18E-04	3.25E-05	1.51E-05	9.54E-04	6.39E-05	3.44E-04	1.84E-04	3.04E-03	1.39E-05	3.55E-04	1.39E-05	3.82E-03	1.63E-03	5.70E-04	Non Res	n	n
553597.22_4171071.6_	553597.22	4171071.6	1.5	6.94E-04	3.13E-05	1.45E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	2.92E-03	1.34E-05	3.42E-04	1.34E-05	3.67E-03	1.57E-03	5.48E-04	Non Res	n	n
553617.22_4171071.6_	553617.22	4171071.6	1.5	6.73E-04	3.01E-05	1.40E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	2.82E-03	1.29E-05	3.29E-04	1.29E-05	3.54E-03	1.51E-03	5.29E-04	Non Res	n	n
553637.22_4171071.6_	553637.22	4171071.6	1.5	6.53E-04	2.91E-05	1.35E-05	8.52E-04	5.71E-05	3.08E-04	1.64E-04	2.72E-03	1.25E-05	3.18E-04	1.25E-05	3.41E-03	1.46E-03	5.11E-04	Non Res	n	n
553657.22_4171071.6_	553657.22	4171071.6	1.5	6.34E-04	2.81E-05	1.30E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	2.62E-03	1.20E-05	3.07E-04	1.20E-05	3.30E-03	1.41E-03	4.94E-04	Non Res	n	n
553677.22_4171071.6_	553677.22	4171071.6	1.5	6.18E-04	2.72E-05	1.26E-05	7.97E-04	5.33E-05	2.88E-04	1.53E-04	2.54E-03	1.16E-05	2.97E-04	1.16E-05	3.19E-03	1.36E-03	4.79E-04	Non Res	n	n
553697.22_4171071.6_	553697.22	4171071.6	1.5	6.02E-04	2.63E-05	1.22E-05	7.72E-04	5.17E-05	2.79E-04	1.48E-04	2.46E-03	1.13E-05	2.87E-04	1.13E-05	3.09E-03	1.32E-03	4.65E-04	Non Res	n	n
553717.22_4171071.6_	553717.22	4171071.6	1.5	5.88E-04	2.57E-05	1.19E-05	7.49E-04	5.01E-05	2.70E-04	1.44E-04	2.39E-03	1.09E-05	2.79E-04	1.09E-05	3.00E-03	1.28E-03	4.52E-04	Non Res	n	n
553737.22_4171071.6_	553737.22	4171071.6	1.5	5.76E-04	2.48E-05	1.15E-05	7.28E-04	4.87E-05	2.63E-04	1.40E-04	2.32E-03	1.06E-05	2.71E-04	1.06E-05	2.91E-03	1.25E-03	4.40E-04	Non Res	n	n
553757.22_4171071.6_	553757.22	4171071.6	1.5	5.67E-04	2.43E-05	1.13E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	2.28E-03	1.04E-05	2.66E-04	1.04E-05	2.86E-03	1.22E-03	4.32E-04	Non Res	n	n
553777.22_4171071.6_	553777.22	4171071.6	1.5	5.56E-04	2.37E-05	1.10E-05	6.96E-04	4.66E-05	2.51E-04	1.34E-04	2.22E-03	1.02E-05	2.59E-04	1.02E-05	2.79E-03	1.19E-03	4.22E-04	Non Res	n	n
553797.22_4171071.6_	553797.22	4171071.6	1.5	5.44E-04	2.31E-05	1.07E-05	6.78E-04	4.54E-05	2.45E-04	1.31E-04	2.16E-03	9.91E-06	2.53E-04	9.91E-06	2.72E-03	1.16E-03	4.12E-04	Non Res	n	n
553817.22_4171071.6_	553817.22

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553457.22_4171091.6_	553457.22	4171091.6	1.5	9.22E-04	4.30E-05	2.00E-05	1.26E-03	8.45E-05	4.55E-04	2.43E-04	4.02E-03	1.84E-05	4.70E-04	1.84E-05	5.05E-03	2.16E-03	7.48E-04	Non Res	n	n
553477.22_4171091.6_	553477.22	4171091.6	1.5	8.78E-04	4.08E-05	1.89E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	3.81E-03	1.75E-05	4.46E-04	1.75E-05	4.79E-03	2.05E-03	7.10E-04	Non Res	n	n
553497.22_4171091.6_	553497.22	4171091.6	1.5	8.41E-04	3.88E-05	1.80E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	3.63E-03	1.66E-05	4.24E-04	1.66E-05	4.56E-03	1.95E-03	6.76E-04	Non Res	n	n
553517.22_4171091.6_	553517.22	4171091.6	1.5	8.06E-04	3.70E-05	1.72E-05	1.09E-03	7.27E-05	3.92E-04	2.09E-04	3.46E-03	1.59E-05	4.04E-04	1.59E-05	4.35E-03	1.86E-03	6.46E-04	Non Res	n	n
553537.22_4171091.6_	553537.22	4171091.6	1.5	7.75E-04	3.54E-05	1.64E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	3.31E-03	1.52E-05	3.87E-04	1.52E-05	4.16E-03	1.78E-03	6.18E-04	Non Res	n	n
553557.22_4171091.6_	553557.22	4171091.6	1.5	7.46E-04	3.39E-05	1.57E-05	9.94E-04	6.66E-05	3.59E-04	1.91E-04	3.17E-03	1.45E-05	3.70E-04	1.45E-05	3.98E-03	1.70E-03	5.93E-04	Non Res	n	n
553577.22_4171091.6_	553577.22	4171091.6	1.5	7.21E-04	3.25E-05	1.51E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	3.04E-03	1.39E-05	3.56E-04	1.39E-05	3.82E-03	1.63E-03	5.70E-04	Non Res	n	n
553597.22_4171091.6_	553597.22	4171091.6	1.5	6.97E-04	3.13E-05	1.45E-05	9.19E-04	6.15E-05	3.32E-04	1.77E-04	2.93E-03	1.34E-05	3.42E-04	1.34E-05	3.68E-03	1.57E-03	5.50E-04	Non Res	n	n
553617.22_4171091.6_	553617.22	4171091.6	1.5	6.76E-04	3.02E-05	1.40E-05	8.85E-04	5.93E-05	3.20E-04	1.70E-04	2.82E-03	1.29E-05	3.30E-04	1.29E-05	3.54E-03	1.51E-03	5.30E-04	Non Res	n	n
553637.22_4171091.6_	553637.22	4171091.6	1.5	6.56E-04	2.91E-05	1.35E-05	8.55E-04	5.72E-05	3.08E-04	1.64E-04	2.72E-03	1.25E-05	3.18E-04	1.25E-05	3.42E-03	1.46E-03	5.13E-04	Non Res	n	n
553657.22_4171091.6_	553657.22	4171091.6	1.5	6.38E-04	2.82E-05	1.31E-05	8.26E-04	5.53E-05	2.98E-04	1.59E-04	2.63E-03	1.21E-05	3.08E-04	1.21E-05	3.31E-03	1.41E-03	4.96E-04	Non Res	n	n
553677.22_4171091.6_	553677.22	4171091.6	1.5	6.22E-04	2.72E-05	1.27E-05	7.99E-04	5.35E-05	2.89E-04	1.54E-04	2.55E-03	1.17E-05	2.98E-04	1.17E-05	3.20E-03	1.37E-03	4.81E-04	Non Res	n	n
553697.22_4171091.6_	553697.22	4171091.6	1.5	6.06E-04	2.64E-05	1.23E-05	7.75E-04	5.19E-05	2.80E-04	1.49E-04	2.47E-03	1.13E-05	2.89E-04	1.13E-05	3.10E-03	1.33E-03	4.67E-04	Non Res	n	n
553717.22_4171091.6_	553717.22	4171091.6	1.5	5.93E-04	2.57E-05	1.19E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	2.40E-03	1.10E-05	2.80E-04	1.10E-05	3.01E-03	1.29E-03	4.55E-04	Non Res	n	n
553737.22_4171091.6_	553737.22	4171091.6	1.5	5.82E-04	2.50E-05	1.16E-05	7.34E-04	4.91E-05	2.65E-04	1.41E-04	2.34E-03	1.07E-05	2.73E-04	1.07E-05	2.94E-03	1.26E-03	4.44E-04	Non Res	n	n
553757.22_4171091.6_	553757.22	4171091.6	1.5	5.72E-04	2.45E-05	1.14E-05	7.18E-04	4.81E-05	2.59E-04	1.38E-04	2.28E-03	1.05E-05	2.67E-04	1.05E-05	2.87E-03	1.23E-03	4.35E-04	Non Res	n	n
553777.22_4171091.6_	553777.22	4171091.6	1.5	5.60E-04	2.39E-05	1.11E-05	7.00E-04	4.69E-05	2.53E-04	1.35E-04	2.23E-03	1.02E-05	2.61E-04	1.02E-05	2.80E-03	1.20E-03	4.25E-04	Non Res	n	n
553797.22_4171091.6_	553797.22	4171091.6	1.5	5.48E-04	2.32E-05	1.08E-05	6.82E-04	4.57E-05	2.46E-04	1.31E-04	2.17E-03	9.96E-06	2.54E-04	9.96E-06	2.73E-03	1.17E-03	4.14E-04	Non Res	n	n
553817.22_4171091.6_	553817.22	4171091.6	1.5	5.38E-04	2.26E-05	1.05E-05	6.64E-04	4.45E-05	2.40E-04	1.28E-04	2.12E-03	9.70E-06	2.47E-04	9.70E-06	2.66E-03	1.14E-03	4.04E-04	Non Res	n	n
553837.22_4171091.6_	553837.22	4171091.6	1.5	5.26E-04	2.20E-05	1.02E-05	6.45E-04	4.32E-05	2.33E-04	1.24E-04	2.06E-03	9.42E-06	2.40E-04	9.42E-06	2.58E-03	1.10E-03	3.93E-04	Non Res	n	n
553857.22_4171091.6_	553857.22	4171091.6	1.5	5.14E-04	2.14E-05	9.92E-06	6.27E-04	4.20E-05	2.26E-04	1.21E-04	2.00E-03	9.15E-06	2.33E-04	9.15E-06	2.51E-03	1.07E-03	3.83E-04	Non Res	n	n
553877.22_4171091.6_	553877.22	4171091.6	1.5	5.03E-04	2.08E-05	9.67E-06	6.11E-04	4.09E-05	2.20E-04	1.17E-04	1.95E-03	8.92E-06	2.28E-04	8.92E-06	2.45E-03	1.05E-03	3.73E-04	Non Res	n	n
553897.22_4171091.6_	553897.22	4171091.6	1.5	4.94E-04	2.03E-05	9.43E-06	5.96E-04	3.99E-05	2.15E-04	1.15E-04	1.90E-03	8.70E-06	2.22E-04	8.70E-06	2.39E-03	1.02E-03	3.65E-04	Non Res	n	n
553917.22_4171091.6_	553917.22	4171091.6	1.5	4.86E-04	1.99E-05	9.23E-06	5.83E-04	3.90E-05	2.10E-04	1.12E-04	1.86E-03	8.52E-06	2.17E-04	8.52E-06	2.33E-03	9.98E-04	3.57E-04	Non Res	n	n
553937.22_4171091.6_	553937.22	4171091.6	1.5	4.78E-04	1.95E-05	9.03E-06	5.71E-04	3.82E-05	2.06E-04	1.10E-04	1.82E-03	8.34E-06	2.13E-04	8.34E-06	2.29E-03	9.77E-04	3.51E-04	Non Res	n	n
552337.22_4171111.6_	552337.22	4171111.6	1.5	3.36E-04	1.04E-05	4.85E-06	3.06E-04	2.05E-05	1.11E-04	5.89E-05	9.76E-04	4.48E-06	1.14E-04	4.48E-06	1.23E-03	5.24E-04	2.04E-04	Non Res	n	n
552357.22_4171111.6_	552357.22	4171111.6	1.5	3.45E-04	1.09E-05	5.07E-06	3.20E-04	2.14E-05	1.16E-04	6.16E-05	1.02E-03	4.68E-06	1.19E-04	4.68E-06	1.28E-03	5.48E-04	2.12E-04	Non Res	n	n
552377.22_4171111.6_	552377.22	4171111.6	1.5	3.63E-04	1.19E-05	5.50E-06	3.48E-04	2.33E-05	1.25E-04	6.69E-05	1.11E-03	5.08E-06	1.30E-04	5.08E-06	1.39E-03	5.95E-04	2.28E-04	Non Res	n	n
552397.22_4171111.6_	552397.22	4171111.6	1.5	4.14E-04	1.46E-05	6.76E-06	4.27E-04	2.86E-05	1.54E-04	8.22E-05	1.36E-03	6.24E-06	1.59E-04	6.24E-06	1.71E-03	7.31E-04	2.74E-04	Non Res	n	n
552417.22_4171111.6_	552417.22	4171111.6	1.5	4.73E-04	1.76E-05	8.17E-06	5.16E-04	3.46E-05	1.86E-04	9.93E-05	1.65E-03	7.54E-06	1.92E-04	7.54E-06	2.07E-03	8.83E-04	3.25E-04	Non Res	n	n
552437.22_4171111.6_	552437.22	4171111.6	1.5	5.11E-04	1.95E-05	9.06E-06	5.73E-04	3.83E-05	2.07E-04	1.10E-04	1.82E-03	8.36E-06	2.13E-04	8.36E-06	2.29E-03	9.80E-04	3.58E-04	Non Res	n	n
552457.22_4171111.6_	552457.22	4171111.6	1.5	5.50E-04	2.14E-05	9.94E-06	6.28E-04	4.20E-05	2.27E-04	1.21E-04	2.00E-03	9.17E-06	2.34E-04	9.17E-06	2.51E-03	1.07E-03	3.90E-04	Non Res	n	n
552477.22_4171111.6_	552477.22	4171111.6	1.5	5.71E-04	2.24E-05	1.04E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	2.09E-03	9.59E-06	2.45E-04	9.59E-06	2.63E-03	1.12E-03	4.07E-04	Non Res	n	n
552497.22_4171111.6_	552497.22	4171111.6	1.5	5.94E-04	2.35E-05	1.09E-05	6.90E-04	4.62E-05	2.49E-04	1.33E-04	2.20E-03	1.01E-05	2.57E-04	1.01E-05	2.76E-03	1.18E-03	4.27E-04	Non Res	n	n
552517.22_4171111.6_	552517.22	4171111.6	1.5	6.18E-04	2.47E-05	1.15E-05	7.25E-04	4.85E-05	2.62E-04	1.39E-04	2.31E-03	1.06E-05	2.70E-04	1.06E-05	2.90E-03	1.24E-03	4.47E-04	Off-site Wc	n	n
552537.22_4171111.6_	552537.22	4171111.6	1.5	6.47E-04	2.62E-05	1.22E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	2.45E-03	1.12E-05	2.86E-04	1.12E-05	3.07E-03	1.31E-03	4.72E-04	Non Res	n	n
552557.22_4171111.6_	552557.22	4171111.6	1.5	6.80E-04	2.79E-05	1.29E-05	8.18E-04	5.48E-05	2.95E-04	1.57E-04	2.61E-03	1.20E-05	3.05E-04	1.20E-05	3.28E-03	1.40E-03	5.01E-04	Off-site Wc	n	n
552577.22_4171111.6_	552577.22	4171111.6	1.5	7.19E-04	2.99E-05	1.39E-05	8.78E-04	5.88E-05	3.17E-04	1.69E-04	2.80E-03	1.28E-05	3.27E-04	1.28E-05	3.52E-03	1.50E-03	5.36E-04	Off-site Wc	n	n
552597.22_4171111.6_	552597.22	4171111.6	1.5	7.65E-04	3.24E-05	1.51E-05	9.51E-04	6.37E-05	3.43E-04	1.83E-04	3.03E-03	1.39E-05	3.54E-04	1.39E-05	3.81E-03	1.63E-03	5.78E-04	Off-site Wc	n	n
552617.22_4171111.6_	552617.22	4171111.6	1.5	8.30E-04	3.59E-05	1.67E-05	1.05E-03	7.05E-05	3.80E-04	2.02E-04	3.35E-03	1.54E-05	3.92E-04	1.54E-05	4.21E-03	1.80E-03	6.36E-04	Non Res	n	n
552637.22_4171111.6_	552637.22	4171111.6	1.5	9.12E-04	4.04E-05	1.87E-05	1.18E-03	7.93E-05	4.27E-04	2.28E-04	3.77E-03	1.73E-05	4.41E-04	1.73E-05	4.74E-03	2.03E-03	7.11E-04	Non Res	n	n
552657.22_4171111.6_	552657.22	4171111.6	1.5	1.03E-03	4.65E-05	2.16E-05	1.36E-03	9.14E-05	4.93E-04	2.63E-04	4.35E-03	1.99E-05	5.08E-04	1.99E-05	5.46E-03	2.34E-03	8.14E-04	Non Res	n	n
552677.22_4171111.6_	552677.22	4171111.6	1.5	1.18E-03	5.52E-05	2.57E-05	1.62E-03	1.09E-04	5.85E-04	3.12E-04	5.17E-03	2.37E-05	6.04E-04	2.37E-05	6.49E-03	2.77E-03	9.60E-04	Non Res	n	n
552697.22_4171111.6_	552697.22	4171111.6	1.5	1.45E-03	6.99E-05	3.24E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	6.53E-03	2.99E-05	7.63E-04	2.99E-05	8.21E-03	3.51E-03	1.21E-03	Non Res	n	n
552717.22_4171111.6_	552717.22	4171111.6	1.5	1.31E-03	6.22E-05	2.89E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	5.81E-03	2.66E-05	6.79E-04	2.66E-05	7.30E-03	3.12E-03	1.08E-03	Off-site Wc	n	n
552737.22_4171111.6_	552737.22	4171111.6	1.5	1.49E-03	7.23E-05	3.36E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	6.76E-03	3.10E-05	7.90E-04	3.10E-05	8.49E-03	3.63E-03	1.25E-03	Non Res	n	n
552757.22_4171111.6_	552757.22	4171111.6	1.5	1.69E-03	8.26E-05	3.84E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	7.72E-03	3.54E-05	9.03E-04	3.54E-05	9.71E-03	4.15E-03	1.42E-03	Non Res	n	n
552777.22_4171111.6_	552777.22	4171111.6	1.5	1.96E-03	9.75E-05	4.53E-05	2.86E-03	1.92E-04	1.03E-03	5.50E-04	9.12E-03	4.18E-05	1.07E-03	4.18E-05	1.15E-02	4.90E-03	1.67E-03	Non Res	n	n
552797.22_4171111.6_	552797.22	4171111.6	1.5	1.84E-03	9.12E-05	4.23E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	8.53E-03	3.91E-05	9.97E-04	3.91E-05	1.07E-02	4.58E-03	1.56E-03	Non Res	n	n
552817.22_4171111.6_	552817.22	4171111.6	1.5	2.26E-03	1.13E-04	5.26E-05	3.32E-03	2.23E-04	1.20E-03	6.40E-04	1.06E-02	4.86E-05	1.24E-03	4.86E-05	1.33E-02	5.69E-03	1.94E-03	Non Res	n	n
552837.22_4171111.6_	552837.22	4171111.6	1.5	2.41E-03	1.22E-04	5.65E-05	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.14E-02	5.22E-05	1.33E-03	5.22E-05	1.43E-02	6.11E-03	2.08E-03	Non Res	n	n
552857.22_4171111.6_	552857.22	4171111.6	1.5	2.21E-03	1.11E-04	5.14E-05	3.25E-03	2.18E-04	1.17E-03	6.25E-04	1.04E-02	4.75E-05	1.21E-03	4.75E-05	1.30E-02	5.56E-03	1.89E-03	Non Res	n	n
552877.22_4171111.6_	552877.22	4171111.6	1.5	2.13E-03	1.06E-04	4.94E-05	3.12E-03	2.09E-04	1.13E-03	6.00E-04	9.94E-03	4.56E-05	1.16E-03	4.56E-05	1.25E-02	5.34E-03	1.82E-03	Non Res	n	n
552897.22_4171111.6_	552897.22	4171111.6	1.5	2.14E-03	1.07E-04	4.95E-05	3.13E-03	2.10E-04	1.13E-03	6.02E-04	9.98E-03	4.57E-05	1.17E-03	4.57E-05	1.25E-02	5.36E-03	1.83E-03	Off-site Wc	n	n
552917.22_4171111.6_	552917.22	4171111.6	1.5	2.23E-03	1.11E-04	5.17E-05	3.26E-03	2.19E-04	1.18E-03	6.28E-04	1.04E-02	4.77E-05	1.22E-03	4.77E-05	1.31E-02	5.58E-03	1.90E-03	Off-site Wc	n	n
552937.22_4171111.6_	552937.22	4171111.6	1.5	2.38E-03	1.19E-04	5.54E-05	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.12E-02	5.11E-05	1.30E-03	5.11E-05	1.40E-02	5.99E-03	2.04E-03	Non Res	n	n
552957.22_4171111.6_	552957.22	4171111.6	1.5	2.62E-03	1.32E-04	6.13E-05	3.87E-03	2.59E-04	1.40E-03	7.45E-04	1.23E-02	5.66E-05	1.44E-03	5.66E-05	1.55E-02	6.63E-03	2.25E-03	Non Res	n	n
552977.22_4171111.6_	552977.22	4171111.6	1.5	3.01E-03	1.53E-04	7.11E-05	4.49E-03	3.01E-04	1.62E-03	8.64E-04	1.43E-02	6.56E-05	1.67E-03	6.56E-05	1.80E-02	7.69E-03	2.61E-03	Non Res	n	n
552997.22_4171111.6_	552997.22	4171111.6	1.5	3.00E-03	1.52E-04	7.07E-05	4.47E-03	2.99E-04	1.61E-03	8.60E-04	1.42E-02	6.53E-05	1.66E-03	6.53E-05	1.79E-02	7.65E-03	2.59E-03	Non Res	n	n
553017.22_4171111.6_	553017.22	4171111.6	1.5	2.83E-03	1.43E-04	6.65E-05	4.21E-03	2.82E-04	1.52E-03	8.09E-04	1.34E-02	6.14E-05	1.57E-03	6.14E-05	1.68E-02	7.19E-03	2.44E-03	Non Res	n	n
553037.22_4171111.6_	553037.22	4171111.6	1.5	3.90E-03	2.00E-04	9.30E-05	5.88E-03	3.94E-04	2.12E-03	1.13E-03	1.87E-02	8.59E-05	2.19E-03	8.59E-05	2.35E-02	1.01E-02	3.40E-03	Non Res	n	n
553057.22_4171111.6_	553057.22	4171111.6	1.5	3.78E-03	1.94E-04	9.02E-05	5.70E-03	3.81E-04	2.06E-03	1.10E-03	1.82E-02	8.32E-05	2.12E-03	8.32E-05	2.28E-02	9.75E-03	3.30E-03	Non Res	n	n
553077.22_4171111.6_	553077.22	4171111.6	1.5	5.41E-03	2.81E-04	1.31E-04	8.25E-03	5.52E-04	2.98E-03	1.59E-03	2.63E-02	1.21E-04	3.07E-03	1.21E-04	3.30E-02	1.41E-02	4.76E-03	Non Res	n	n
553097.22_4171111.6_	553097.22	4171111.6	1.5	4.18E-03	2.16E-04	1.00E-04	6.33E-03	4.24E-04	2.28E-03	1.22E-03	2.02E-02	9.24E-05	2.36E-03	9.24E-05	2.53E-02	1.08E-02	3.66E-03	Non Res	n	n
553117.22_4171111.6_	553117.22	4171111.6	1.5	4.23E-03	2.19E-04	1.01E-04	6.41E-03	4.29E-04	2.31E-03	1.23E-03	2.04E-02	9.37E-05	2.39E-03	9.37E-05	2.57E-02	1.10E-02	3.71E-03	Non Res	n	n
553137.22_4171111.6_	553137.22	4171111.6	1.5	4.16E-03	2.15E-04	9.96E-05	6.29E-03	4.21E-04	2.27E-03	1.21E-03	2.01E-02	9.19E-05	2.34E-03	9.19E-05	2.52E-02	1.08E-02	3.64E-03	Non Res	n	n
553157.22_4171111.6_	553157.22	4171111.6	1.5	3.17E-03	1.62E-04	7.52E-05	4.75E-03	3.18E-04	1.71E-03	9.14E-04	1.51E-02	6.94E-05	1.77E-03	6.94E-05	1.90E-02	8.13E-03	2.75E-03	Non Res	n	n
553177.22_4171111.6_	553177.22	4171111.6	1.5	2.70E-03	1.37E-04	6.35E-05	4.02E-03	2.69E-04	1.45E-03	7.72E-04	1.28E-02	5.87E-05	1.50E-03	5.87E-05	1.61E-02	6.87E-03	2.33E-03	Non Res	n	n
553197.22_4171111.6_	553197.22	4171111.6	1.5	2.39E-03	1.20E-04	5.58E-05	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.12E-02	5.15E-05	1.31E-03	5.15E-05	1.41E-02	6.03E-03	2.05E-03	Non Res	n	n
553217.22_4171111.6_	553217.22	4171111.6	1.5	2.14E-03	1.07E-04	4.96E-05	3.13E-03	2.10E-04	1.13E-03	6.03E-04	9.98E-03	4.58E-05	1.17E-03	4.58E-05	1.25E-02	5.36E-03	1.83E-03	Non Res	n	n
553237.22_4171111.6_	553237.22	4171111.6	1.5	1.93E-03	9.59E-05	4.45E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	8.96E-03	4.11E-05	1.05E-03	4.11E-05	1.13E-02	4.81E-03	1.64E-03	Non Res	n	n
553257.22_4171111.6_	553257.22	4171111.6	1.5	1.76E-03	8.68E-05	4.03E-05	2.55E-03	1.70E-04	9.19E-04	4.90E-04	8.11E-03	3.72E-05	9.49E-04	3.72E-05	1.02E-02	4.36E-03	1.49E-03	Non Res	n	n
553277.22_4171111.6_	553277.22	4171111.6	1.5	1.62E-03	7.92E-05	3.68E-05	2.32E-03	1.55E-04	8.38E-04	4.47E-04	7.40E-03	3.39E-05	8.65E-04	3.39E-05	9.30E-03	3.97E-03	1.36E-03	Non Res	n	n
553297.22_4171111.6_	553297.22	4171111.6	1.5	1.50E-03	7.27E-05	3.37E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	6.79E-03	3.11E-05	7.94E-04	3.11E-05	8.53E-03	3.65E-03	1.25E-03	Non Res	n	n
553317.22_4171111.6_	553317.22	4171111.6	1.5	1.39E-03	6.71E-05	3.11E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	6.27E-03	2.87E-05	7.33E-04	2.87E-05	7.88E-03	3.37E-03	1.16E-03	Non Res	n	n
553337.22_4171111.6_	553337.22	4171111.6	1.5	1.30E-03	6.22E-05	2.89E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	5.81E-03	2.66E-05	6.80E-04	2.66E-05	7.30E-03	3.12E-03	1.07E-03	Non Res	n	n
553357.22_4171111.6_	553357.22	4171111.6	1.5	1.21E-03	5.79E-05	2.69E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	5.41E-03	2.48E-05	6.33E-04	2.48E-05	6.80E-03	2.91E-03	1.00E-03	Non Res	n	n
553377.22_4171111.6_	553377.22	4171111.6	1.5	1.14E-03	5.41E-05	2.51E-05	1.59E-03	1.06E-04	5.73E-04	3.06E-04	5.06E-03	2.32E-05	5.92E-04	2.32E-05	6.36E-03	2.72E-03	9.37E-04	Non Res	n	n
553397.22_4171111.6_	553397.22	4171111.6	1.5	1.08E-03	5.08E-05	2.36E-05	1.49E-03	9.98E-05	5.38E-04	2.87E-04	4.75E-03	2.18E-05	5.55E-04	2.18E-05	5.97E-03	2.55E-03	8.80E-04	Non Res	n	n
553417.22_4171111.6_	553417.22	4171111.6	1.5	1.02E-03	4.78E-05	2.22E-05	1.40E-03	9.39E-05	5.06E-04	2.70E-04	4.47E-03	2.05E-05	5.23E-04	2.05E-05	5.62E-03	2.40E-03	8.30E-04	Non Res	n	n
553437.22_4171111.6_	553437.22	4171111.6	1.5	9.65E-04	4.52E-05	2.10E-05	1.33E-03	8.87E-05	4.78E-04	2.55E-04	4.22E-03	1.94E-05	4.94E-04	1.94E-05	5.31E-03	2.27E-03	7.85E-04	Non Res	n	n
553457.22_4171111.6_	553457.22	4171111.6	1.5	9.19E-04	4.28E-05	1.99E-05	1.26E-03	8.40E-05	4.53E-04	2.41E-04	4.00E-03	1.83E-05	4.68E-04	1.83E-05	5.03E-03	2.15E-03	7.44E-04	Non Res	n	n
553477.22_4171111.6_	553477.22	4171111.6	1.5	8.77E-04	4.06E-05	1.89E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	3.80E-03	1.74E-05	4.44E-04	1.74E-05	4.77E-03	2.04E-03	7.08E-04	Non Res	n	n
553497.22_4171111.6_	553497.22	4171111.6	1.5	8.39E-04	3.87E-05	1.80E-05	1.14E-03	7.60E-05	4.10E-04	2.18E-04	3.62E-03	1.66E-05	4.23E-04	1.66E-05	4.55E-03	1.94E-03	6.75E-04	Non Res	n	n
553517.22_4171111.6_	553517.22	4171111.6	1.5	8.06E-04	3.69E-05	1.71E-05	1.08E-03	7.26E-05	3.91E-04	2.08E-04	3.45E-03	1.58E-05	4.04E-04	1.58E-05	4.34E-03	1.85E-03	6.45E-04	Non Res	n	n
553537.22_4171111.6_	553537.22	4171111.6	1.5	7.75E-04	3.53E-05	1.64E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	3.30E-03	1.51E-05	3.86E-04	1.51E-05	4.15E-03	1.77E-03	6.18E-04	Non Res	n	n
553557.22_4171111.6_	553557.22	4171111.6	1.5	7.48E-04	3.39E-05	1.57E-05	9.94E-04	6.65E-05	3.59E-04	1.91E-04	3.17E-03	1.45E-05	3.70E-04	1.45E-05	3.98E-03	1.70E-03	5.93E-04	Non Res	n	n
553577.22_4171111.6_	553577.22	4171111.6	1.5	7.23E-04	3.25E-05	1.51E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	3.04E-03	1.39E-05	3.56E-04	1.39E-05	3.82E-03	1.63E-03	5.71E-04	Non Res	n	n
553597.22_4171111.6_	553597.22	4171111.6	1.5	6.99E-04	3.13E-05	1.45E-05	9.19E-04	6.15E-05	3.32E-04	1.77E-04	2.93E-03	1.34E-05	3.42E-04	1.34E-05	3.68E-03	1.57E-03	5.50E-04	Non Res	n	n
553617.22_4171111.6_	553617.22	4171111.6	1.5	6.79E-04	3.02E-05	1.40E-05	8.86E-04	5.93E-05	3.20E-04	1.70E-04	2.82E-03	1.29E-05	3.30E-04	1.29E-05	3.55E-03	1.52E-03	5.31E-04	Non Res	n	n
553637.22_4171111.6_	553637.22	4171111.6	1.5	6.59E-04	2.92E-05	1.35E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	2.73E-03	1.25E-05	3.19E-04	1.25E-05	3.43E-03	1.46E-03	5.14E-04	Non Res	n	n
553657.22_4171111.6_	553657.22

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553197.22_4171131.6_	553197.22	4171131.6	1.5	2.33E-03	1.17E-04	5.42E-05	3.43E-03	2.29E-04	1.24E-03	6.59E-04	1.09E-02	5.01E-05	1.28E-03	5.01E-05	1.37E-02	5.86E-03	2.00E-03	Non Res	n	n
553217.22_4171131.6_	553217.22	4171131.6	1.5	2.09E-03	1.04E-04	4.82E-05	3.04E-03	2.04E-04	1.10E-03	5.86E-04	9.70E-03	4.45E-05	1.13E-03	4.45E-05	1.22E-02	5.21E-03	1.78E-03	Non Res	n	n
553237.22_4171131.6_	553237.22	4171131.6	1.5	1.89E-03	9.32E-05	4.33E-05	2.74E-03	1.83E-04	9.87E-04	5.26E-04	8.72E-03	4.00E-05	1.02E-03	4.00E-05	1.10E-02	4.68E-03	1.60E-03	Non Res	n	n
553257.22_4171131.6_	553257.22	4171131.6	1.5	1.73E-03	8.46E-05	3.93E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	7.90E-03	3.62E-05	9.24E-04	3.62E-05	9.93E-03	4.24E-03	1.45E-03	Non Res	n	n
553277.22_4171131.6_	553277.22	4171131.6	1.5	1.59E-03	7.73E-05	3.59E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	7.22E-03	3.31E-05	8.44E-04	3.31E-05	9.08E-03	3.88E-03	1.33E-03	Non Res	n	n
553297.22_4171131.6_	553297.22	4171131.6	1.5	1.47E-03	7.11E-05	3.30E-05	2.08E-03	1.40E-04	7.53E-04	4.01E-04	6.64E-03	3.05E-05	7.77E-04	3.05E-05	8.35E-03	3.57E-03	1.22E-03	Non Res	n	n
553317.22_4171131.6_	553317.22	4171131.6	1.5	1.37E-03	6.57E-05	3.05E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	6.15E-03	2.82E-05	7.18E-04	2.82E-05	7.72E-03	3.30E-03	1.13E-03	Non Res	n	n
553337.22_4171131.6_	553337.22	4171131.6	1.5	1.28E-03	6.11E-05	2.84E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	5.71E-03	2.62E-05	6.68E-04	2.62E-05	7.17E-03	3.07E-03	1.06E-03	Non Res	n	n
553357.22_4171131.6_	553357.22	4171131.6	1.5	1.20E-03	5.76E-05	2.65E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	5.33E-03	2.44E-05	6.23E-04	2.44E-05	6.70E-03	2.86E-03	9.86E-04	Non Res	n	n
553377.22_4171131.6_	553377.22	4171131.6	1.5	1.13E-03	5.34E-05	2.48E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	4.99E-03	2.29E-05	5.84E-04	2.29E-05	6.27E-03	2.68E-03	9.25E-04	Non Res	n	n
553397.22_4171131.6_	553397.22	4171131.6	1.5	1.07E-03	5.02E-05	2.33E-05	1.47E-03	9.86E-05	5.32E-04	2.83E-04	4.69E-03	2.15E-05	5.49E-04	2.15E-05	5.90E-03	2.52E-03	8.70E-04	Non Res	n	n
553417.22_4171131.6_	553417.22	4171131.6	1.5	1.01E-03	4.73E-05	2.20E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	4.43E-03	2.03E-05	5.17E-04	2.03E-05	5.56E-03	2.38E-03	8.22E-04	Non Res	n	n
553437.22_4171131.6_	553437.22	4171131.6	1.5	9.60E-04	4.48E-05	2.08E-05	1.31E-03	8.80E-05	4.74E-04	2.53E-04	4.19E-03	1.92E-05	4.89E-04	1.92E-05	5.26E-03	2.25E-03	7.78E-04	Non Res	n	n
553457.22_4171131.6_	553457.22	4171131.6	1.5	9.14E-04	4.25E-05	1.97E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	3.97E-03	1.82E-05	4.64E-04	1.82E-05	4.99E-03	2.13E-03	7.39E-04	Non Res	n	n
553477.22_4171131.6_	553477.22	4171131.6	1.5	8.74E-04	4.04E-05	1.88E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	3.78E-03	1.73E-05	4.42E-04	1.73E-05	4.75E-03	2.03E-03	7.04E-04	Non Res	n	n
553497.22_4171131.6_	553497.22	4171131.6	1.5	8.38E-04	3.83E-05	1.79E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	3.60E-03	1.65E-05	4.21E-04	1.65E-05	4.52E-03	1.93E-03	6.72E-04	Non Res	n	n
553517.22_4171131.6_	553517.22	4171131.6	1.5	8.06E-04	3.68E-05	1.71E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	3.44E-03	1.58E-05	4.02E-04	1.58E-05	4.32E-03	1.85E-03	6.43E-04	Non Res	n	n
553537.22_4171131.6_	553537.22	4171131.6	1.5	7.75E-04	3.52E-05	1.64E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	3.30E-03	1.51E-05	3.85E-04	1.51E-05	4.14E-03	1.77E-03	6.17E-04	Non Res	n	n
553557.22_4171131.6_	553557.22	4171131.6	1.5	7.49E-04	3.38E-05	1.57E-05	9.92E-04	6.64E-05	3.58E-04	1.91E-04	3.16E-03	1.45E-05	3.70E-04	1.45E-05	3.97E-03	1.70E-03	5.93E-04	Non Res	n	n
553577.22_4171131.6_	553577.22	4171131.6	1.5	7.23E-04	3.25E-05	1.51E-05	9.54E-04	6.39E-05	3.44E-04	1.83E-04	3.04E-03	1.39E-05	3.55E-04	1.39E-05	3.82E-03	1.63E-03	5.70E-04	Non Res	n	n
553597.22_4171131.6_	553597.22	4171131.6	1.5	7.01E-04	3.13E-05	1.45E-05	9.19E-04	6.15E-05	3.32E-04	1.77E-04	2.93E-03	1.34E-05	3.42E-04	1.34E-05	3.68E-03	1.57E-03	5.50E-04	Non Res	n	n
553617.22_4171131.6_	553617.22	4171131.6	1.5	6.81E-04	3.02E-05	1.40E-05	8.87E-04	5.94E-05	3.20E-04	1.71E-04	2.83E-03	1.30E-05	3.30E-04	1.30E-05	3.55E-03	1.52E-03	5.32E-04	Non Res	n	n
553637.22_4171131.6_	553637.22	4171131.6	1.5	6.62E-04	2.92E-05	1.36E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	2.73E-03	1.25E-05	3.19E-04	1.25E-05	3.43E-03	1.47E-03	5.15E-04	Non Res	n	n
553657.22_4171131.6_	553657.22	4171131.6	1.5	6.45E-04	2.83E-05	1.31E-05	8.29E-04	5.55E-05	2.99E-04	1.59E-04	2.64E-03	1.21E-05	3.09E-04	1.21E-05	3.32E-03	1.42E-03	4.99E-04	Non Res	n	n
553677.22_4171131.6_	553677.22	4171131.6	1.5	6.29E-04	2.74E-05	1.27E-05	8.03E-04	5.38E-05	2.90E-04	1.55E-04	2.56E-03	1.17E-05	2.99E-04	1.17E-05	3.22E-03	1.37E-03	4.84E-04	Non Res	n	n
553697.22_4171131.6_	553697.22	4171131.6	1.5	6.15E-04	2.66E-05	1.23E-05	7.80E-04	5.22E-05	2.81E-04	1.50E-04	2.49E-03	1.14E-05	2.90E-04	1.14E-05	3.12E-03	1.33E-03	4.71E-04	Non Res	n	n
553717.22_4171131.6_	553717.22	4171131.6	1.5	6.01E-04	2.58E-05	1.20E-05	7.58E-04	5.08E-05	2.74E-04	1.46E-04	2.42E-03	1.11E-05	2.82E-04	1.11E-05	3.04E-03	1.30E-03	4.59E-04	Non Res	n	n
553737.22_4171131.6_	553737.22	4171131.6	1.5	5.90E-04	2.52E-05	1.17E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	2.36E-03	1.08E-05	2.75E-04	1.08E-05	2.96E-03	1.26E-03	4.48E-04	Non Res	n	n
553757.22_4171131.6_	553757.22	4171131.6	1.5	5.80E-04	2.47E-05	1.15E-05	7.25E-04	4.85E-05	2.62E-04	1.39E-04	2.31E-03	1.06E-05	2.70E-04	1.06E-05	2.90E-03	1.24E-03	4.40E-04	Non Res	n	n
553777.22_4171131.6_	553777.22	4171131.6	1.5	5.69E-04	2.41E-05	1.12E-05	7.07E-04	4.73E-05	2.55E-04	1.36E-04	2.25E-03	1.03E-05	2.63E-04	1.03E-05	2.83E-03	1.21E-03	4.29E-04	Non Res	n	n
553797.22_4171131.6_	553797.22	4171131.6	1.5	5.57E-04	2.35E-05	1.09E-05	6.89E-04	4.61E-05	2.49E-04	1.33E-04	2.20E-03	1.01E-05	2.57E-04	1.01E-05	2.76E-03	1.18E-03	4.19E-04	Non Res	n	n
553817.22_4171131.6_	553817.22	4171131.6	1.5	5.46E-04	2.29E-05	1.06E-05	6.72E-04	4.50E-05	2.42E-04	1.29E-04	2.14E-03	9.81E-06	2.50E-04	9.81E-06	2.69E-03	1.15E-03	4.09E-04	Non Res	n	n
553837.22_4171131.6_	553837.22	4171131.6	1.5	5.34E-04	2.22E-05	1.03E-05	6.50E-04	4.35E-05	2.35E-04	1.25E-04	2.07E-03	9.50E-06	2.42E-04	9.50E-06	2.60E-03	1.11E-03	3.97E-04	Non Res	n	n
553857.22_4171131.6_	553857.22	4171131.6	1.5	5.22E-04	2.16E-05	1.00E-05	6.33E-04	4.24E-05	2.28E-04	1.22E-04	2.02E-03	9.25E-06	2.36E-04	9.25E-06	2.53E-03	1.08E-03	3.87E-04	Non Res	n	n
553877.22_4171131.6_	553877.22	4171131.6	1.5	5.12E-04	2.12E-05	9.77E-06	6.17E-04	4.13E-05	2.23E-04	1.19E-04	1.97E-03	9.02E-06	2.30E-04	9.02E-06	2.47E-03	1.06E-03	3.78E-04	Non Res	n	n
553897.22_4171131.6_	553897.22	4171131.6	1.5	5.04E-04	2.06E-05	9.55E-06	6.03E-04	4.04E-05	2.18E-04	1.16E-04	1.92E-03	8.82E-06	2.25E-04	8.82E-06	2.42E-03	1.03E-03	3.70E-04	Non Res	n	n
553917.22_4171131.6_	553917.22	4171131.6	1.5	4.96E-04	2.01E-05	9.35E-06	5.91E-04	3.96E-05	2.13E-04	1.14E-04	1.88E-03	8.63E-06	2.20E-04	8.63E-06	2.37E-03	1.01E-03	3.63E-04	Non Res	n	n
553937.22_4171131.6_	553937.22	4171131.6	1.5	4.89E-04	1.97E-05	9.16E-06	5.79E-04	3.87E-05	2.09E-04	1.11E-04	1.84E-03	8.45E-06	2.16E-04	8.45E-06	2.32E-03	9.90E-04	3.56E-04	Non Res	n	n
553957.22_4171131.6_	553957.22	4171131.6	1.5	4.83E-04	1.93E-05	8.98E-06	5.67E-04	3.80E-05	2.05E-04	1.09E-04	1.81E-03	8.28E-06	2.11E-04	8.28E-06	2.27E-03	9.70E-04	3.50E-04	Non Res	n	n
552277.22_4171151.6_	552277.22	4171151.6	1.5	3.44E-04	1.04E-05	4.84E-06	3.06E-04	2.05E-05	1.10E-04	5.88E-05	9.74E-04	4.46E-06	1.14E-04	4.46E-06	1.22E-03	5.23E-04	2.05E-04	Non Res	n	n
552297.22_4171151.6_	552297.22	4171151.6	1.5	3.63E-04	1.15E-05	5.32E-06	3.36E-04	2.25E-05	1.21E-04	6.47E-05	1.07E-03	4.91E-06	1.25E-04	4.91E-06	1.35E-03	5.75E-04	2.23E-04	Non Res	n	n
552317.22_4171151.6_	552317.22	4171151.6	1.5	3.97E-04	1.13E-05	6.19E-06	3.91E-04	2.62E-05	1.41E-04	7.52E-05	1.25E-03	5.71E-06	1.46E-04	5.71E-06	1.57E-03	6.69E-04	2.54E-04	Non Res	n	n
552337.22_4171151.6_	552337.22	4171151.6	1.5	4.30E-04	1.51E-05	7.01E-06	4.43E-04	2.96E-05	1.60E-04	8.51E-05	1.41E-03	6.47E-06	1.65E-04	6.47E-06	1.77E-03	7.57E-04	2.84E-04	Non Res	n	n
552357.22_4171151.6_	552357.22	4171151.6	1.5	4.66E-04	1.70E-05	7.89E-06	4.99E-04	3.34E-05	1.80E-04	9.59E-05	1.59E-03	7.28E-06	1.86E-04	7.28E-06	2.00E-03	8.53E-04	3.16E-04	Non Res	n	n
552377.22_4171151.6_	552377.22	4171151.6	1.5	5.09E-04	1.92E-05	8.90E-06	5.62E-04	3.76E-05	2.03E-04	1.08E-04	1.79E-03	8.21E-06	2.09E-04	8.21E-06	2.25E-03	9.62E-04	3.53E-04	Non Res	n	n
552397.22_4171151.6_	552397.22	4171151.6	1.5	5.24E-04	1.99E-05	9.24E-06	5.84E-04	3.91E-05	2.11E-04	1.12E-04	1.86E-03	8.53E-06	2.18E-04	8.53E-06	2.34E-03	9.99E-04	3.66E-04	Non Res	n	n
552417.22_4171151.6_	552417.22	4171151.6	1.5	5.39E-04	2.07E-05	9.59E-06	6.06E-04	4.06E-05	2.19E-04	1.17E-04	1.93E-03	8.86E-06	2.26E-04	8.86E-06	2.43E-03	1.04E-03	3.79E-04	Non Res	n	n
552437.22_4171151.6_	552437.22	4171151.6	1.5	5.56E-04	2.14E-05	9.98E-06	6.30E-04	4.22E-05	2.28E-04	1.21E-04	2.01E-03	9.21E-06	2.35E-04	9.21E-06	2.52E-03	1.08E-03	3.93E-04	Non Res	n	n
552457.22_4171151.6_	552457.22	4171151.6	1.5	5.75E-04	2.24E-05	1.04E-05	6.58E-04	4.40E-05	2.37E-04	1.27E-04	2.10E-03	9.61E-06	2.45E-04	9.61E-06	2.63E-03	1.13E-03	4.09E-04	Off-site Wc	n	n
552477.22_4171151.6_	552477.22	4171151.6	1.5	5.96E-04	2.34E-05	1.09E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	2.19E-03	1.00E-05	2.56E-04	1.00E-05	2.75E-03	1.18E-03	4.26E-04	Off-site Wc	n	n
552497.22_4171151.6_	552497.22	4171151.6	1.5	6.19E-04	2.46E-05	1.14E-05	7.20E-04	4.82E-05	2.60E-04	1.39E-04	2.30E-03	1.05E-05	2.68E-04	1.05E-05	2.88E-03	1.23E-03	4.45E-04	Off-site Wc	n	n
552517.22_4171151.6_	552517.22	4171151.6	1.5	6.44E-04	2.58E-05	1.20E-05	7.58E-04	5.07E-05	2.73E-04	1.46E-04	2.41E-03	1.11E-05	2.82E-04	1.11E-05	3.03E-03	1.30E-03	4.67E-04	Off-site Wc	n	n
552537.22_4171151.6_	552537.22	4171151.6	1.5	6.76E-04	2.74E-05	1.27E-05	8.04E-04	5.38E-05	2.90E-04	1.55E-04	2.56E-03	1.17E-05	2.99E-04	1.17E-05	3.22E-03	1.38E-03	4.94E-04	Non Res	n	n
552557.22_4171151.6_	552557.22	4171151.6	1.5	7.11E-04	2.92E-05	1.35E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	2.73E-03	1.25E-05	3.19E-04	1.25E-05	3.43E-03	1.46E-03	5.24E-04	Non Res	n	n
552577.22_4171151.6_	552577.22	4171151.6	1.5	7.50E-04	3.12E-05	1.45E-05	9.15E-04	6.13E-05	3.30E-04	1.76E-04	2.92E-03	1.34E-05	3.41E-04	1.34E-05	3.66E-03	1.57E-03	5.59E-04	Non Res	n	n
552597.22_4171151.6_	552597.22	4171151.6	1.5	7.94E-04	3.36E-05	1.56E-05	9.84E-04	6.59E-05	3.55E-04	1.89E-04	3.14E-03	1.44E-05	3.67E-04	1.44E-05	3.94E-03	1.68E-03	5.98E-04	Off-site Wc	n	n
552617.22_4171151.6_	552617.22	4171151.6	1.5	8.49E-04	3.65E-05	1.69E-05	1.07E-03	7.17E-05	3.86E-04	2.06E-04	3.41E-03	1.56E-05	3.99E-04	1.56E-05	4.29E-03	1.83E-03	6.48E-04	Off-site Wc	n	n
552637.22_4171151.6_	552637.22	4171151.6	1.5	9.15E-04	4.01E-05	1.86E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	3.75E-03	1.72E-05	4.38E-04	1.72E-05	4.71E-03	2.01E-03	7.08E-04	Off-site Wc	n	n
552657.22_4171151.6_	552657.22	4171151.6	1.5	9.97E-04	4.46E-05	2.07E-05	1.31E-03	8.76E-05	4.72E-04	2.52E-04	4.17E-03	1.91E-05	4.87E-04	1.91E-05	5.24E-03	2.24E-03	7.83E-04	Non Res	n	n
552677.22_4171151.6_	552677.22	4171151.6	1.5	1.10E-03	5.03E-05	2.34E-05	1.48E-03	9.89E-05	5.33E-04	2.84E-04	4.71E-03	2.16E-05	5.50E-04	2.16E-05	5.91E-03	2.53E-03	8.80E-04	Non Res	n	n
552697.22_4171151.6_	552697.22	4171151.6	1.5	1.23E-03	5.75E-05	2.67E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	5.38E-03	2.47E-05	6.29E-04	2.47E-05	6.76E-03	2.89E-03	1.00E-03	Off-site Wc	n	n
552717.22_4171151.6_	552717.22	4171151.6	1.5	1.42E-03	6.79E-05	3.15E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	6.35E-03	2.91E-05	7.42E-04	2.91E-05	7.97E-03	3.41E-03	1.17E-03	Non Res	n	n
552737.22_4171151.6_	552737.22	4171151.6	1.5	1.64E-03	7.98E-05	3.71E-05	2.34E-03	1.57E-04	8.45E-04	4.51E-04	7.46E-03	3.42E-05	8.72E-04	3.42E-05	9.38E-03	4.01E-03	1.37E-03	Non Res	n	n
552757.22_4171151.6_	552757.22	4171151.6	1.5	1.84E-03	9.04E-05	4.20E-05	2.65E-03	1.78E-04	9.58E-04	5.10E-04	8.46E-03	3.88E-05	9.88E-04	3.88E-05	1.06E-02	4.54E-03	1.55E-03	Non Res	n	n
552777.22_4171151.6_	552777.22	4171151.6	1.5	1.94E-03	9.59E-05	4.45E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	8.96E-03	4.11E-05	1.05E-03	4.11E-05	1.13E-02	4.81E-03	1.64E-03	Non Res	n	n
552797.22_4171151.6_	552797.22	4171151.6	1.5	1.89E-03	9.34E-05	4.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	8.73E-03	4.00E-05	1.02E-03	4.00E-05	1.10E-02	4.69E-03	1.60E-03	Non Res	n	n
552817.22_4171151.6_	552817.22	4171151.6	1.5	1.85E-03	9.13E-05	4.24E-05	2.68E-03	1.79E-04	9.67E-04	5.15E-04	8.54E-03	3.91E-05	9.98E-04	3.91E-05	1.07E-02	4.59E-03	1.57E-03	Off-site Wc	n	n
552837.22_4171151.6_	552837.22	4171151.6	1.5	1.85E-03	9.13E-05	4.24E-05	2.68E-03	1.79E-04	9.67E-04	5.15E-04	8.54E-03	3.91E-05	9.98E-04	3.91E-05	1.07E-02	4.58E-03	1.57E-03	Off-site Wc	n	n
552857.22_4171151.6_	552857.22	4171151.6	1.5	1.91E-03	9.41E-05	4.37E-05	2.76E-03	1.85E-04	9.96E-04	5.31E-04	8.80E-03	4.03E-05	1.03E-03	4.03E-05	1.11E-02	4.72E-03	1.61E-03	Off-site Wc	n	n
552877.22_4171151.6_	552877.22	4171151.6	1.5	2.01E-03	9.96E-05	4.62E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	9.31E-03	4.27E-05	1.09E-03	4.27E-05	1.17E-02	5.00E-03	1.71E-03	Non Res	n	n
552897.22_4171151.6_	552897.22	4171151.6	1.5	2.18E-03	1.08E-04	5.03E-05	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.01E-02	4.64E-05	1.18E-03	4.64E-05	1.27E-02	5.44E-03	1.85E-03	Non Res	n	n
552917.22_4171151.6_	552917.22	4171151.6	1.5	2.45E-03	1.22E-04	5.68E-05	3.59E-03	2.40E-04	1.30E-03	6.91E-04	1.14E-02	5.25E-05	1.34E-03	5.25E-05	1.44E-02	6.14E-03	2.09E-03	Non Res	n	n
552937.22_4171151.6_	552937.22	4171151.6	1.5	2.87E-03	1.45E-04	6.72E-05	4.24E-03	2.84E-04	1.53E-03	8.16E-04	1.35E-02	6.20E-05	1.58E-03	6.20E-05	1.70E-02	7.26E-03	2.47E-03	Off-site Wc	n	n
552957.22_4171151.6_	552957.22	4171151.6	1.5	2.92E-03	1.47E-04	6.83E-05	4.32E-03	2.89E-04	1.56E-03	8.30E-04	1.37E-02	6.30E-05	1.61E-03	6.30E-05	1.73E-02	7.38E-03	2.51E-03	Non Res	n	n
552977.22_4171151.6_	552977.22	4171151.6	1.5	2.75E-03	1.38E-04	6.42E-05	4.06E-03	2.72E-04	1.46E-03	7.80E-04	1.29E-02	5.92E-05	1.51E-03	5.92E-05	1.62E-02	6.94E-03	2.36E-03	Non Res	n	n
552997.22_4171151.6_	552997.22	4171151.6	1.5	3.64E-03	1.86E-04	8.62E-05	5.45E-03	3.65E-04	1.97E-03	1.05E-03	1.74E-02	7.96E-05	2.03E-03	7.96E-05	2.18E-02	9.32E-03	3.16E-03	Non Res	n	n
553017.22_4171151.6_	553017.22	4171151.6	1.5	3.99E-03	2.05E-04	9.51E-05	6.01E-03	4.02E-04	2.17E-03	1.16E-03	1.91E-02	8.78E-05	2.24E-03	8.78E-05	2.41E-02	1.03E-02	3.48E-03	Non Res	n	n
553037.22_4171151.6_	553037.22	4171151.6	1.5	6.10E-03	3.17E-04	1.47E-04	9.31E-03	6.23E-04	3.36E-03	1.79E-03	2.97E-02	1.36E-04	3.47E-03	1.36E-04	3.73E-02	1.59E-02	5.38E-03	Non Res	n	n
553057.22_4171151.6_	553057.22	4171151.6	1.5	4.95E-03	2.56E-04	1.19E-04	7.52E-03	5.03E-04	2.71E-03	1.45E-03	2.39E-02	1.10E-04	2.80E-03	1.10E-04	3.01E-02	1.29E-02	4.35E-03	Non Res	n	n
553077.22_4171151.6_	553077.22	4171151.6	1.5	4.57E-03	2.36E-04	1.10E-04	6.92E-03	4.63E-04	2.50E-03	1.33E-03	2.21E-02	1.01E-04	2.58E-03	1.01E-04	2.77E-02	1.18E-02	4.00E-03	Non Res	n	n
553097.22_4171151.6_	553097.22	4171151.6	1.5	4.23E-03	2.18E-04	1.01E-04	6.38E-03	4.27E-04	2.30E-03	1.23E-03	2.03E-02	9.32E-05	2.38E-03	9.32E-05	2.56E-02	1.09E-02	3.69E-03	Non Res	n	n
553117.22_4171151.6_	553117.22	4171151.6	1.5	5.06E-03	2.62E-04	1.22E-04	7.68E-03	5.15E-04	2.77E-03	1.48E-03	2.45E-02	1.12E-04	2.86E-03	1.12E-04	3.08E-02	1.31E-02	4.44E-03	Non Res	n	n
553137.22_4171151.6_	553137.22	4171151.6	1.5	3.47E-03	1.77E-04	8.24E-05	5.21E-03	3.49E-04	1.88E-03	1.00E-03	1.66E-02	7.61E-05	1.94E-03	7.61E-05	2.08E-02	8.91E-03	3.02E-03	Non Res	n	n
553157.22_4171151.6_	553157.22	4171151.6	1.5	2.91E-03	1.47E-04	6.83E-05	4.32E-03	2.89E-04	1.56E-03	8.31E-04	1.38E-02	6.31E-05	1.61E-03	6.31E-05	1.73E-02	7.39E-03	2.51E-03	Non Res	n	n
553177.22_4171151.6_	553177.22	4171151.6	1.5	2.52E-03	1.27E-04	5.88E-05	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.18E-02	5.43E-05	1.38E-03	5.43E-05	1.49E-02	6.36E-03	2.16E-03	Non Res	n	n
553197.22_4171151.6_	553197.22	4171151.6	1.5	2.24E-03	1.11E-04	5.17E-05	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.04E-02	4.78E-05	1.22E-03	4.78E-05	1.31E-02	5.59E-03	1.91E-03	Non Res	n	n
553217.22_4171151.6_	553217.22	4171151.6	1.5	2.01E-03	9.94E-05	4.62E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	9.30E-03	4.26E-05	1.09E-03	4.26E-05	1.17E-02	4.99E-03	1.70E-03	Non Res	n	n
553237.22_4171151.6_	553237.22	4171151.6	1.5	1.83E-03	8.97E-05	4.17E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	8.39E-03	3.85E-05	9.81E-04	3.85E-05	1.05E-02	4.50E-03	1.54E-03	Non Res	n	n
553257.22_4171151.6_	553257.22	4171151.6	1.5	1.67E-03	8.17E-05	3.79E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	7.64E-03	3.50E-05	8.93E-04	3.50E-05	9.60E-03	4.10E-03	1.41E-03	Non Res	n	n
553277.22_4171151.6_	553277.22	4171151.6	1.5	1.55E-03	7.49E-05	3.48E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	7.01E-03	3.21E-05	8.19E-04	3.21E-05	8.80E-03	3.76E-03	1.29E-03	Non Res	n	n
553297.22_4171151.6_	553297.22	4171151.6	1.5	1.44E-03	6.92E-05	3.21E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	6.47E-03	2.96E-05	7.56E-04	2.96E-05	8.12E-03	3.47E-03	1.19E-03	Non Res	n	n
553317.22

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552817.22_4171171.6_	552817.22	4171171.6	1.5	1.74E-03	8.48E-05	3.94E-05	2.49E-03	1.67E-04	8.98E-04	4.78E-04	7.93E-03	3.63E-05	9.26E-04	3.63E-05	9.96E-03	4.26E-03	1.46E-03	Non Res	n	n
552837.22_4171171.6_	552837.22	4171171.6	1.5	1.81E-03	8.84E-05	4.10E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	8.26E-03	3.79E-05	9.66E-04	3.79E-05	1.04E-02	4.44E-03	1.52E-03	Off-site Wc	n	n
552857.22_4171171.6_	552857.22	4171171.6	1.5	1.93E-03	9.45E-05	4.39E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	8.84E-03	4.05E-05	1.03E-03	4.05E-05	1.11E-02	4.74E-03	1.62E-03	Off-site Wc	n	n
552877.22_4171171.6_	552877.22	4171171.6	1.5	2.11E-03	1.04E-04	4.83E-05	3.06E-03	2.05E-04	1.10E-03	5.88E-04	9.74E-03	4.46E-05	1.14E-03	4.46E-05	1.22E-02	5.23E-03	1.79E-03	Off-site Wc	n	n
552897.22_4171171.6_	552897.22	4171171.6	1.5	2.36E-03	1.17E-04	5.43E-05	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.09E-02	5.02E-05	1.28E-03	5.02E-05	1.37E-02	5.87E-03	2.00E-03	Non Res	n	n
552917.22_4171171.6_	552917.22	4171171.6	1.5	2.79E-03	1.40E-04	6.51E-05	4.12E-03	2.76E-04	1.49E-03	7.92E-04	1.31E-02	6.01E-05	1.53E-03	6.01E-05	1.65E-02	7.04E-03	2.40E-03	Non Res	n	n
552937.22_4171171.6_	552937.22	4171171.6	1.5	2.87E-03	1.44E-04	6.70E-05	4.24E-03	2.84E-04	1.53E-03	8.15E-04	1.35E-02	6.19E-05	1.58E-03	6.19E-05	1.70E-02	7.25E-03	2.47E-03	Non Res	n	n
552957.22_4171171.6_	552957.22	4171171.6	1.5	2.75E-03	1.38E-04	6.39E-05	4.04E-03	2.70E-04	1.46E-03	7.77E-04	1.29E-02	5.90E-05	1.50E-03	5.90E-05	1.62E-02	6.91E-03	2.35E-03	Non Res	n	n
552977.22_4171171.6_	552977.22	4171171.6	1.5	3.52E-03	1.79E-04	8.30E-05	5.25E-03	3.51E-04	1.89E-03	1.01E-03	1.67E-02	7.67E-05	1.95E-03	7.67E-05	2.12E-02	8.98E-03	3.05E-03	Non Res	n	n
552997.22_4171171.6_	552997.22	4171171.6	1.5	3.97E-03	2.03E-04	9.44E-05	5.96E-03	3.99E-04	2.15E-03	1.15E-03	1.90E-02	8.71E-05	2.22E-03	8.71E-05	2.39E-02	1.02E-02	3.46E-03	Non Res	n	n
553017.22_4171171.6_	553017.22	4171171.6	1.5	6.12E-03	3.18E-04	1.48E-04	9.34E-03	6.25E-04	3.37E-03	1.80E-03	2.98E-02	1.36E-04	3.48E-03	1.36E-04	3.74E-02	1.60E-02	5.39E-03	Non Res	n	n
553037.22_4171171.6_	553037.22	4171171.6	1.5	4.94E-03	2.55E-04	1.18E-04	7.49E-03	5.01E-04	2.70E-03	1.44E-03	2.39E-02	1.09E-04	2.79E-03	1.09E-04	3.00E-02	1.28E-02	4.33E-03	Non Res	n	n
553057.22_4171171.6_	553057.22	4171171.6	1.5	4.54E-03	2.34E-04	1.09E-04	6.86E-03	4.59E-04	2.47E-03	1.32E-03	2.19E-02	1.00E-04	2.55E-03	1.00E-04	2.75E-02	1.17E-02	3.97E-03	Non Res	n	n
553077.22_4171171.6_	553077.22	4171171.6	1.5	4.42E-03	2.27E-04	1.06E-04	6.67E-03	4.47E-04	2.41E-03	1.28E-03	2.13E-02	9.75E-05	2.49E-03	9.75E-05	2.67E-02	1.14E-02	3.86E-03	Non Res	n	n
553097.22_4171171.6_	553097.22	4171171.6	1.5	4.82E-03	2.49E-04	1.16E-04	7.30E-03	4.89E-04	2.63E-03	1.40E-03	2.33E-02	1.07E-04	2.72E-03	1.07E-04	2.92E-02	1.25E-02	4.22E-03	Non Res	n	n
553117.22_4171171.6_	553117.22	4171171.6	1.5	3.92E-03	2.01E-04	9.32E-05	5.89E-03	3.94E-04	2.13E-03	1.13E-03	1.88E-02	8.60E-05	2.19E-03	8.60E-05	2.36E-02	1.01E-02	3.41E-03	Non Res	n	n
553137.22_4171171.6_	553137.22	4171171.6	1.5	3.17E-03	1.61E-04	7.48E-05	4.73E-03	3.16E-04	1.71E-03	9.09E-04	1.51E-02	6.90E-05	1.76E-03	6.90E-05	1.89E-02	8.09E-03	2.74E-03	Non Res	n	n
553157.22_4171171.6_	553157.22	4171171.6	1.5	2.71E-03	1.36E-04	6.33E-05	4.00E-03	2.68E-04	1.44E-03	7.70E-04	1.28E-02	5.85E-05	1.49E-03	5.85E-05	1.60E-02	6.85E-03	2.33E-03	Non Res	n	n
553177.22_4171171.6_	553177.22	4171171.6	1.5	2.38E-03	1.19E-04	5.51E-05	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.11E-02	5.09E-05	1.30E-03	5.09E-05	1.39E-02	5.96E-03	2.03E-03	Non Res	n	n
553197.22_4171171.6_	553197.22	4171171.6	1.5	2.13E-03	1.05E-04	4.89E-05	3.09E-03	2.07E-04	1.12E-03	5.95E-04	9.85E-03	4.52E-05	1.15E-03	4.52E-05	1.24E-02	5.29E-03	1.81E-03	Non Res	n	n
553217.22_4171171.6_	553217.22	4171171.6	1.5	1.92E-03	9.46E-05	4.39E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	8.85E-03	4.06E-05	1.03E-03	4.06E-05	1.11E-02	4.75E-03	1.62E-03	Non Res	n	n
553237.22_4171171.6_	553237.22	4171171.6	1.5	1.76E-03	8.59E-05	3.99E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	8.03E-03	3.68E-05	9.39E-04	3.68E-05	1.01E-02	4.31E-03	1.48E-03	Non Res	n	n
553257.22_4171171.6_	553257.22	4171171.6	1.5	1.62E-03	7.86E-05	3.65E-05	2.31E-03	1.54E-04	8.33E-04	4.44E-04	7.35E-03	3.37E-05	8.59E-04	3.37E-05	9.24E-03	3.95E-03	1.35E-03	Non Res	n	n
553277.22_4171171.6_	553277.22	4171171.6	1.5	1.50E-03	7.24E-05	3.36E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	6.77E-03	3.10E-05	7.92E-04	3.10E-05	8.51E-03	3.64E-03	1.25E-03	Non Res	n	n
553297.22_4171171.6_	553297.22	4171171.6	1.5	1.40E-03	6.71E-05	3.12E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	6.27E-03	2.88E-05	7.33E-04	2.88E-05	7.88E-03	3.37E-03	1.16E-03	Non Res	n	n
553317.22_4171171.6_	553317.22	4171171.6	1.5	1.31E-03	6.25E-05	2.90E-05	1.83E-03	1.23E-04	6.61E-04	3.53E-04	5.84E-03	2.68E-05	6.83E-04	2.68E-05	7.34E-03	3.14E-03	1.08E-03	Non Res	n	n
553337.22_4171171.6_	553337.22	4171171.6	1.5	1.23E-03	5.84E-05	2.71E-05	1.71E-03	1.15E-04	6.18E-04	3.30E-04	5.46E-03	2.50E-05	6.38E-04	2.50E-05	6.86E-03	2.93E-03	1.01E-03	Non Res	n	n
553357.22_4171171.6_	553357.22	4171171.6	1.5	1.16E-03	5.48E-05	2.54E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	5.12E-03	2.35E-05	5.99E-04	2.35E-05	6.44E-03	2.75E-03	9.49E-04	Non Res	n	n
553377.22_4171171.6_	553377.22	4171171.6	1.5	1.10E-03	5.16E-05	2.40E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	4.82E-03	2.21E-05	5.64E-04	2.21E-05	6.06E-03	2.59E-03	8.95E-04	Non Res	n	n
553397.22_4171171.6_	553397.22	4171171.6	1.5	1.04E-03	4.87E-05	2.26E-05	1.43E-03	9.57E-05	5.16E-04	2.75E-04	4.55E-03	2.09E-05	5.32E-04	2.09E-05	5.72E-03	2.45E-03	8.46E-04	Non Res	n	n
553417.22_4171171.6_	553417.22	4171171.6	1.5	9.89E-04	4.61E-05	2.14E-05	1.35E-03	9.06E-05	4.88E-04	2.60E-04	4.31E-03	1.98E-05	5.04E-04	1.98E-05	5.42E-03	2.32E-03	8.02E-04	Non Res	n	n
553437.22_4171171.6_	553437.22	4171171.6	1.5	9.43E-04	4.38E-05	2.03E-05	1.29E-03	8.60E-05	4.64E-04	2.47E-04	4.10E-03	1.88E-05	4.79E-04	1.88E-05	5.14E-03	2.20E-03	7.62E-04	Non Res	n	n
553457.22_4171171.6_	553457.22	4171171.6	1.5	9.02E-04	4.17E-05	1.94E-05	1.22E-03	8.19E-05	4.41E-04	2.35E-04	3.90E-03	1.79E-05	4.56E-04	1.79E-05	4.90E-03	2.09E-03	7.26E-04	Non Res	n	n
553477.22_4171171.6_	553477.22	4171171.6	1.5	8.65E-04	3.98E-05	1.85E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	3.72E-03	1.70E-05	4.35E-04	1.70E-05	4.67E-03	2.00E-03	6.94E-04	Non Res	n	n
553497.22_4171171.6_	553497.22	4171171.6	1.5	8.32E-04	3.82E-05	1.77E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	3.56E-03	1.63E-05	4.16E-04	1.63E-05	4.47E-03	1.91E-03	6.65E-04	Non Res	n	n
553517.22_4171171.6_	553517.22	4171171.6	1.5	8.02E-04	3.64E-05	1.69E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	3.41E-03	1.56E-05	3.98E-04	1.56E-05	4.28E-03	1.83E-03	6.38E-04	Non Res	n	n
553537.22_4171171.6_	553537.22	4171171.6	1.5	7.74E-04	3.50E-05	1.62E-05	1.03E-03	6.87E-05	3.70E-04	1.97E-04	3.27E-03	1.50E-05	3.82E-04	1.50E-05	4.11E-03	1.76E-03	6.13E-04	Non Res	n	n
553557.22_4171171.6_	553557.22	4171171.6	1.5	7.48E-04	3.36E-05	1.56E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	3.14E-03	1.44E-05	3.67E-04	1.44E-05	3.95E-03	1.69E-03	5.90E-04	Non Res	n	n
553577.22_4171171.6_	553577.22	4171171.6	1.5	7.26E-04	3.24E-05	1.50E-05	9.50E-04	6.36E-05	3.43E-04	1.83E-04	3.03E-03	1.39E-05	3.54E-04	1.39E-05	3.80E-03	1.63E-03	5.69E-04	Non Res	n	n
553597.22_4171171.6_	553597.22	4171171.6	1.5	7.04E-04	3.12E-05	1.45E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	2.92E-03	1.34E-05	3.41E-04	1.34E-05	3.67E-03	1.57E-03	5.50E-04	Non Res	n	n
553617.22_4171171.6_	553617.22	4171171.6	1.5	6.85E-04	3.02E-05	1.40E-05	8.86E-04	5.93E-05	3.20E-04	1.70E-04	2.82E-03	1.29E-05	3.30E-04	1.29E-05	3.55E-03	1.52E-03	5.32E-04	Non Res	n	n
553637.22_4171171.6_	553637.22	4171171.6	1.5	6.67E-04	2.92E-05	1.36E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	2.73E-03	1.25E-05	3.19E-04	1.25E-05	3.43E-03	1.47E-03	5.16E-04	Non Res	n	n
553657.22_4171171.6_	553657.22	4171171.6	1.5	6.50E-04	2.83E-05	1.31E-05	8.30E-04	5.56E-05	3.00E-04	1.60E-04	2.65E-03	1.21E-05	3.09E-04	1.21E-05	3.32E-03	1.42E-03	5.01E-04	Non Res	n	n
553677.22_4171171.6_	553677.22	4171171.6	1.5	6.35E-04	2.75E-05	1.27E-05	8.05E-04	5.39E-05	2.91E-04	1.55E-04	2.57E-03	1.18E-05	3.00E-04	1.18E-05	3.22E-03	1.38E-03	4.87E-04	Non Res	n	n
553697.22_4171171.6_	553697.22	4171171.6	1.5	6.21E-04	2.67E-05	1.24E-05	7.83E-04	5.24E-05	2.83E-04	1.51E-04	2.50E-03	1.14E-05	2.92E-04	1.14E-05	3.14E-03	1.34E-03	4.74E-04	Non Res	n	n
553717.22_4171171.6_	553717.22	4171171.6	1.5	6.08E-04	2.60E-05	1.21E-05	7.62E-04	5.10E-05	2.75E-04	1.47E-04	2.43E-03	1.11E-05	2.84E-04	1.11E-05	3.05E-03	1.30E-03	4.62E-04	Non Res	n	n
553737.22_4171171.6_	553737.22	4171171.6	1.5	6.01E-04	2.55E-05	1.18E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	2.38E-03	1.09E-05	2.79E-04	1.09E-05	3.00E-03	1.28E-03	4.54E-04	Non Res	n	n
553757.22_4171171.6_	553757.22	4171171.6	1.5	5.88E-04	2.49E-05	1.16E-05	7.31E-04	4.89E-05	2.64E-04	1.41E-04	2.33E-03	1.07E-05	2.72E-04	1.07E-05	2.93E-03	1.25E-03	4.44E-04	Non Res	n	n
553777.22_4171171.6_	553777.22	4171171.6	1.5	5.76E-04	2.43E-05	1.13E-05	7.12E-04	4.77E-05	2.57E-04	1.37E-04	2.27E-03	1.04E-05	2.65E-04	1.04E-05	2.85E-03	1.22E-03	4.33E-04	Non Res	n	n
553797.22_4171171.6_	553797.22	4171171.6	1.5	5.66E-04	2.37E-05	1.10E-05	6.95E-04	4.65E-05	2.51E-04	1.34E-04	2.21E-03	1.01E-05	2.59E-04	1.01E-05	2.78E-03	1.19E-03	4.23E-04	Non Res	n	n
553817.22_4171171.6_	553817.22	4171171.6	1.5	5.55E-04	2.31E-05	1.07E-05	6.77E-04	4.53E-05	2.44E-04	1.30E-04	2.16E-03	9.89E-06	2.52E-04	9.89E-06	2.71E-03	1.16E-03	4.13E-04	Non Res	n	n
553837.22_4171171.6_	553837.22	4171171.6	1.5	5.43E-04	2.24E-05	1.04E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	2.09E-03	9.59E-06	2.45E-04	9.59E-06	2.63E-03	1.12E-03	4.02E-04	Non Res	n	n
553857.22_4171171.6_	553857.22	4171171.6	1.5	5.32E-04	2.18E-05	1.01E-05	6.40E-04	4.28E-05	2.31E-04	1.23E-04	2.04E-03	9.35E-06	2.38E-04	9.35E-06	2.56E-03	1.09E-03	3.92E-04	Non Res	n	n
553877.22_4171171.6_	553877.22	4171171.6	1.5	5.22E-04	2.13E-05	9.87E-06	6.24E-04	4.18E-05	2.25E-04	1.20E-04	1.99E-03	9.11E-06	2.32E-04	9.11E-06	2.50E-03	1.07E-03	3.83E-04	Non Res	n	n
553897.22_4171171.6_	553897.22	4171171.6	1.5	5.14E-04	2.08E-05	9.66E-06	6.10E-04	4.09E-05	2.20E-04	1.17E-04	1.94E-03	8.91E-06	2.27E-04	8.91E-06	2.44E-03	1.04E-03	3.75E-04	Non Res	n	n
553917.22_4171171.6_	553917.22	4171171.6	1.5	5.07E-04	2.04E-05	9.46E-06	5.98E-04	4.00E-05	2.16E-04	1.15E-04	1.90E-03	8.73E-06	2.23E-04	8.73E-06	2.39E-03	1.02E-03	3.68E-04	Non Res	n	n
553937.22_4171171.6_	553937.22	4171171.6	1.5	5.00E-04	2.00E-05	9.27E-06	5.86E-04	3.92E-05	2.11E-04	1.13E-04	1.87E-03	8.56E-06	2.18E-04	8.56E-06	2.34E-03	1.00E-03	3.61E-04	Non Res	n	n
553957.22_4171171.6_	553957.22	4171171.6	1.5	4.95E-04	1.96E-05	9.09E-06	5.74E-04	3.84E-05	2.07E-04	1.10E-04	1.83E-03	8.39E-06	2.14E-04	8.39E-06	2.30E-03	9.83E-04	3.55E-04	Non Res	n	n
553977.22_4171171.6_	553977.22	4171171.6	1.5	4.90E-04	1.92E-05	8.91E-06	5.63E-04	3.77E-05	2.03E-04	1.08E-04	1.79E-03	8.23E-06	2.10E-04	8.23E-06	2.25E-03	9.64E-04	3.49E-04	Non Res	n	n
552277.22_4171191.6_	552277.22	4171191.6	1.5	4.28E-04	1.45E-05	6.74E-06	4.26E-04	2.85E-05	1.54E-04	8.20E-05	1.36E-03	6.23E-06	1.59E-04	6.23E-06	1.71E-03	7.29E-04	2.76E-04	Non Res	n	n
552297.22_4171191.6_	552297.22	4171191.6	1.5	4.69E-04	1.67E-05	7.76E-06	4.90E-04	3.28E-05	1.77E-04	9.43E-05	1.56E-03	7.16E-06	1.83E-04	7.16E-06	1.96E-03	8.39E-04	3.13E-04	Non Res	n	n
552317.22_4171191.6_	552317.22	4171191.6	1.5	4.98E-04	1.82E-05	8.44E-06	5.33E-04	3.57E-05	1.92E-04	1.03E-04	1.70E-03	7.79E-06	1.99E-04	7.79E-06	2.13E-03	9.12E-04	3.38E-04	Non Res	n	n
552337.22_4171191.6_	552337.22	4171191.6	1.5	5.08E-04	1.88E-05	8.71E-06	5.51E-04	3.69E-05	1.99E-04	1.06E-04	1.75E-03	8.04E-06	2.05E-04	8.04E-06	2.20E-03	9.42E-04	3.47E-04	Non Res	n	n
552357.22_4171191.6_	552357.22	4171191.6	1.5	5.20E-04	1.94E-05	9.01E-06	5.69E-04	3.81E-05	2.06E-04	1.10E-04	1.81E-03	8.32E-06	2.12E-04	8.32E-06	2.28E-03	9.74E-04	3.58E-04	Off-site Wc	n	n
552377.22_4171191.6_	552377.22	4171191.6	1.5	5.33E-04	2.01E-05	9.33E-06	5.90E-04	3.95E-05	2.13E-04	1.13E-04	1.88E-03	8.62E-06	2.20E-04	8.62E-06	2.36E-03	1.01E-03	3.70E-04	Off-site Wc	n	n
552397.22_4171191.6_	552397.22	4171191.6	1.5	5.48E-04	2.09E-05	9.68E-06	6.12E-04	4.10E-05	2.21E-04	1.18E-04	1.95E-03	8.94E-06	2.28E-04	8.94E-06	2.45E-03	1.05E-03	3.83E-04	Off-site Wc	n	n
552417.22_4171191.6_	552417.22	4171191.6	1.5	5.64E-04	2.17E-05	1.01E-05	6.36E-04	4.26E-05	2.30E-04	1.22E-04	2.03E-03	9.29E-06	2.37E-04	9.29E-06	2.55E-03	1.09E-03	3.97E-04	Off-site Wc	n	n
552437.22_4171191.6_	552437.22	4171191.6	1.5	5.82E-04	2.26E-05	1.05E-05	6.63E-04	4.44E-05	2.39E-04	1.27E-04	2.11E-03	9.68E-06	2.47E-04	9.68E-06	2.65E-03	1.13E-03	4.12E-04	Off-site Wc	n	n
552457.22_4171191.6_	552457.22	4171191.6	1.5	6.03E-04	2.36E-05	1.10E-05	6.92E-04	4.64E-05	2.50E-04	1.33E-04	2.21E-03	1.01E-05	2.58E-04	1.01E-05	2.77E-03	1.18E-03	4.30E-04	Non Res	n	n
552477.22_4171191.6_	552477.22	4171191.6	1.5	6.26E-04	2.47E-05	1.15E-05	7.25E-04	4.86E-05	2.62E-04	1.39E-04	2.31E-03	1.06E-05	2.70E-04	1.06E-05	2.90E-03	1.24E-03	4.49E-04	Non Res	n	n
552497.22_4171191.6_	552497.22	4171191.6	1.5	6.51E-04	2.60E-05	1.20E-05	7.61E-04	5.10E-05	2.75E-04	1.46E-04	2.43E-03	1.11E-05	2.84E-04	1.11E-05	3.05E-03	1.30E-03	4.70E-04	Non Res	n	n
552517.22_4171191.6_	552517.22	4171191.6	1.5	6.78E-04	2.73E-05	1.27E-05	8.01E-04	5.36E-05	2.89E-04	1.54E-04	2.55E-03	1.17E-05	2.98E-04	1.17E-05	3.21E-03	1.37E-03	4.93E-04	Non Res	n	n
552537.22_4171191.6_	552537.22	4171191.6	1.5	7.09E-04	2.88E-05	1.34E-05	8.46E-04	5.67E-05	3.05E-04	1.63E-04	2.70E-03	1.24E-05	3.15E-04	1.24E-05	3.39E-03	1.45E-03	5.19E-04	Off-site Wc	n	n
552557.22_4171191.6_	552557.22	4171191.6	1.5	7.43E-04	3.05E-05	1.42E-05	8.96E-04	6.00E-05	3.23E-04	1.72E-04	2.86E-03	1.31E-05	3.34E-04	1.31E-05	3.59E-03	1.53E-03	5.48E-04	Off-site Wc	n	n
552577.22_4171191.6_	552577.22	4171191.6	1.5	7.80E-04	3.24E-05	1.50E-05	9.50E-04	6.36E-05	3.43E-04	1.83E-04	3.03E-03	1.39E-05	3.54E-04	1.39E-05	3.80E-03	1.63E-03	5.80E-04	Non Res	n	n
552597.22_4171191.6_	552597.22	4171191.6	1.5	8.22E-04	3.46E-05	1.60E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	3.23E-03	1.48E-05	3.78E-04	1.48E-05	4.06E-03	1.74E-03	6.17E-04	Off-site Wc	n	n
552617.22_4171191.6_	552617.22	4171191.6	1.5	8.69E-04	3.70E-05	1.72E-05	1.09E-03	7.28E-05	3.92E-04	2.09E-04	3.46E-03	1.59E-05	4.05E-04	1.59E-05	4.35E-03	1.86E-03	6.59E-04	Off-site Wc	n	n
552637.22_4171191.6_	552637.22	4171191.6	1.5	9.23E-04	3.99E-05	1.85E-05	1.17E-03	7.84E-05	4.23E-04	2.25E-04	3.73E-03	1.71E-05	4.36E-04	1.71E-05	4.69E-03	2.00E-03	7.07E-04	Off-site Wc	n	n
552657.22_4171191.6_	552657.22	4171191.6	1.5	9.87E-04	4.34E-05	2.02E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	4.06E-03	1.86E-05	4.75E-04	1.86E-05	5.10E-03	2.18E-03	7.66E-04	Non Res	n	n
552677.22_4171191.6_	552677.22	4171191.6	1.5	1.06E-03	4.76E-05	2.21E-05	1.40E-03	9.36E-05	5.04E-04	2.69E-04	4.45E-03	2.04E-05	5.21E-04	2.04E-05	5.60E-03	2.39E-03	8.36E-04	Non Res	n	n
552697.22_4171191.6_	552697.22	4171191.6	1.5	1.15E-03	5.27E-05	2.45E-05	1.55E-03	1.04E-04	5.58E-04	2.97E-04	4.93E-03	2.26E-05	5.76E-04	2.26E-05	6.19E-03	2.65E-03	9.21E-04	Non Res	n	n
552717.22_4171191.6_	552717.22	4171191.6	1.5	1.26E-03	5.85E-05	2.72E-05	1.72E-03	1.15E-04	6.20E-04	3.30E-04	5.47E-03	2.51E-05	6.40E-04	2.51E-05	6.87E-03	2.94E-03	1.02E-03	Non Res	n	n
552737.22_4171191.6_	552737.22	4171191.6	1.5	1.37E-03	6.46E-05	3.00E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	6.04E-03	2.77E-05	7.06E-04	2.77E-05	7.59E-03	3.24E-03	1.12E-03	Non Res	n	n
552757.22_4171191.6_	552757.22	4171191.6	1.5	1.47E-03	7.05E-05	3.27E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	6.59E-03	3.02E-05	7.71E-04	3.02E-05	8.28E-03	3.54E-03	1.22E-03	Non Res	n	n
552777.22_4171191.6_	552777.22	4171191.6	1.5	1.57E-03	7.58E-05	3.52E-05	2.22E-03	1.49E-04	8.02E-04	4.28E-04	7.08E-03	3.25E-05	8.28E-04	3.25E-05	8.90E-03	3.80E-03	1.31E-03	Non Res	n	n
552797.22_4171191.6_	552797.22	4171191.6	1.5	1.65E-03	8.00E-05	3.71E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	7.48E-03	3.43E-05	8.74E-04	3.43E-05	9.40E-03	4.02E-03	1.38E-03	Non Res	n	n
552817.22_4171191.6_	552817.22	4171191.6	1.5	1.73E-03	8.40E-05	3.90E-05	2.47E-03	1.65E-04	8.90E-04	4.74E-04	7.86E-03	3.60E-05	9.19E-04	3.60E-05	9.87E-03	4.22E-03	1.45E-03	Non Res	n	n
552837.22_4171191.6_	552837.22	4171191.6	1.5	1.84E-03	8.95E-05	4.16E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	8.37E-03	3.84E-05	9.78E-04	3.84E-05	1.05E-02	4.49E-03	1.54E-03	Non Res	n	n
552857.22_4171191.6_	552857.22	4171191.6	1.5	2.05E-03	1.01E-04	4.67E-05	2.95E-03	1.98E-04	1.07E-03	5.68E-04	9.41E-03	4.31E-05	1.10E-03	4.31E-05	1.18E-02	5.05E-03	1.73E-03	Off-site Wc	n	n
552877.22_4171191.6_	552877.22	4171191.6	1.5	2.31E-03	1.14E-04	5.30E-05	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.07E-02	4.89E-05	1.25E-03	4.89E-05	1.34E-02	5.73E-03	1.96E-03	Off-site Wc	n	n
552897.22_4171191.6_	552897.22	4171191.6	1.5	2.74E-03	1.37E-04	6.34E-05	4.01E-03	2.68E-04	1.45E-03	7.71E-04	1.28E-02	5.85E-05	1.49E-03	5.85E-05	1.60E-02	6.86E-03	2.34E-03	Non Res	n

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552377.22_4171211.6_	552377.22	4171211.6	1.5	5.45E-04	2.06E-05	9.56E-06	6.04E-04	4.05E-05	2.18E-04	1.16E-04	1.93E-03	8.83E-06	2.25E-04	8.83E-06	2.42E-03	1.03E-03	3.79E-04	Off-site Wc	n	n
552397.22_4171211.6_	552397.22	4171211.6	1.5	5.61E-04	2.14E-05	9.93E-06	6.28E-04	4.20E-05	2.26E-04	1.21E-04	2.00E-03	9.17E-06	2.34E-04	9.17E-06	2.51E-03	1.07E-03	3.92E-04	Off-site Wc	n	n
552417.22_4171211.6_	552417.22	4171211.6	1.5	5.77E-04	2.22E-05	1.03E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	2.08E-03	9.53E-06	2.43E-04	9.53E-06	2.61E-03	1.12E-03	4.07E-04	Non Res	n	n
552437.22_4171211.6_	552437.22	4171211.6	1.5	5.97E-04	2.32E-05	1.08E-05	6.81E-04	4.56E-05	2.46E-04	1.31E-04	2.17E-03	9.94E-06	2.54E-04	9.94E-06	2.73E-03	1.16E-03	4.23E-04	Non Res	n	n
552457.22_4171211.6_	552457.22	4171211.6	1.5	6.18E-04	2.42E-05	1.13E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	2.27E-03	1.04E-05	2.65E-04	1.04E-05	2.85E-03	1.22E-03	4.41E-04	Non Res	n	n
552477.22_4171211.6_	552477.22	4171211.6	1.5	6.41E-04	2.54E-05	1.18E-05	7.44E-04	4.98E-05	2.69E-04	1.43E-04	2.37E-03	1.09E-05	2.77E-04	1.09E-05	2.98E-03	1.27E-03	4.61E-04	Non Res	n	n
552497.22_4171211.6_	552497.22	4171211.6	1.5	6.67E-04	2.66E-05	1.24E-05	7.81E-04	5.23E-05	2.82E-04	1.50E-04	2.49E-03	1.14E-05	2.91E-04	1.14E-05	3.13E-03	1.34E-03	4.82E-04	Off-site Wc	n	n
552517.22_4171211.6_	552517.22	4171211.6	1.5	6.94E-04	2.80E-05	1.30E-05	8.21E-04	5.50E-05	2.96E-04	1.58E-04	2.62E-03	1.20E-05	3.06E-04	1.20E-05	3.29E-03	1.40E-03	5.05E-04	Off-site Wc	n	n
552537.22_4171211.6_	552537.22	4171211.6	1.5	7.24E-04	2.95E-05	1.37E-05	8.64E-04	5.79E-05	3.12E-04	1.66E-04	2.75E-03	1.26E-05	3.22E-04	1.26E-05	3.46E-03	1.48E-03	5.31E-04	Off-site Wc	n	n
552557.22_4171211.6_	552557.22	4171211.6	1.5	7.56E-04	3.11E-05	1.44E-05	9.12E-04	6.10E-05	3.29E-04	1.75E-04	2.91E-03	1.33E-05	3.40E-04	1.33E-05	3.65E-03	1.56E-03	5.58E-04	Off-site Wc	n	n
552577.22_4171211.6_	552577.22	4171211.6	1.5	7.92E-04	3.29E-05	1.53E-05	9.65E-04	6.46E-05	3.48E-04	1.86E-04	3.07E-03	1.41E-05	3.59E-04	1.41E-05	3.86E-03	1.65E-03	5.89E-04	Off-site Wc	n	n
552597.22_4171211.6_	552597.22	4171211.6	1.5	8.33E-04	3.50E-05	1.62E-05	1.03E-03	6.87E-05	3.70E-04	1.97E-04	3.27E-03	1.50E-05	3.82E-04	1.50E-05	4.11E-03	1.75E-03	6.24E-04	Off-site Wc	n	n
552617.22_4171211.6_	552617.22	4171211.6	1.5	8.80E-04	3.74E-05	1.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	3.50E-03	1.60E-05	4.09E-04	1.60E-05	4.39E-03	1.88E-03	6.66E-04	Non Res	n	n
552637.22_4171211.6_	552637.22	4171211.6	1.5	9.36E-04	4.03E-05	1.87E-05	1.18E-03	7.91E-05	4.26E-04	2.27E-04	3.76E-03	1.73E-05	4.40E-04	1.73E-05	4.73E-03	2.02E-03	7.15E-04	Non Res	n	n
552657.22_4171211.6_	552657.22	4171211.6	1.5	1.00E-03	4.37E-05	2.03E-05	1.28E-03	8.58E-05	4.62E-04	2.46E-04	4.08E-03	1.87E-05	4.77E-04	1.87E-05	5.13E-03	2.19E-03	7.72E-04	Non Res	n	n
552677.22_4171211.6_	552677.22	4171211.6	1.5	1.08E-03	4.77E-05	2.22E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	4.48E-03	2.05E-05	5.21E-04	2.05E-05	5.60E-03	2.40E-03	8.40E-04	Non Res	n	n
552697.22_4171211.6_	552697.22	4171211.6	1.5	1.16E-03	5.23E-05	2.43E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	4.89E-03	2.24E-05	5.71E-04	2.24E-05	6.14E-03	2.63E-03	9.17E-04	Non Res	n	n
552717.22_4171211.6_	552717.22	4171211.6	1.5	1.25E-03	5.74E-05	2.66E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	5.36E-03	2.46E-05	6.27E-04	2.46E-05	6.74E-03	2.88E-03	1.00E-03	Non Res	n	n
552737.22_4171211.6_	552737.22	4171211.6	1.5	1.35E-03	6.29E-05	2.92E-05	1.84E-03	1.24E-04	6.66E-04	3.55E-04	5.88E-03	2.69E-05	6.87E-04	2.69E-05	7.39E-03	3.16E-03	1.09E-03	Off-site Wc	n	n
552757.22_4171211.6_	552757.22	4171211.6	1.5	1.45E-03	6.86E-05	3.19E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	6.41E-03	2.94E-05	7.50E-04	2.94E-05	8.06E-03	3.44E-03	1.19E-03	Off-site Wc	n	n
552777.22_4171211.6_	552777.22	4171211.6	1.5	1.56E-03	7.43E-05	3.45E-05	2.18E-03	1.46E-04	7.87E-04	4.20E-04	6.95E-03	3.19E-05	8.12E-04	3.19E-05	8.73E-03	3.73E-03	1.29E-03	Non Res	n	n
552797.22_4171211.6_	552797.22	4171211.6	1.5	1.67E-03	7.99E-05	3.71E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	7.47E-03	3.43E-05	8.74E-04	3.43E-05	9.39E-03	4.01E-03	1.38E-03	Non Res	n	n
552817.22_4171211.6_	552817.22	4171211.6	1.5	1.80E-03	8.69E-05	4.03E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	8.12E-03	3.72E-05	9.49E-04	3.72E-05	1.02E-02	4.36E-03	1.50E-03	Non Res	n	n
552837.22_4171211.6_	552837.22	4171211.6	1.5	1.97E-03	9.56E-05	4.44E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	8.94E-03	4.10E-05	1.05E-03	4.10E-05	1.12E-02	4.80E-03	1.65E-03	Non Res	n	n
552857.22_4171211.6_	552857.22	4171211.6	1.5	2.26E-03	1.11E-04	5.15E-05	3.25E-03	2.18E-04	1.17E-03	6.26E-04	1.04E-02	4.75E-05	1.21E-03	4.75E-05	1.30E-02	5.56E-03	1.90E-03	Off-site Wc	n	n
552877.22_4171211.6_	552877.22	4171211.6	1.5	2.68E-03	1.33E-04	6.17E-05	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.24E-02	5.69E-05	1.45E-03	5.69E-05	1.56E-02	6.67E-03	2.28E-03	Off-site Wc	n	n
552897.22_4171211.6_	552897.22	4171211.6	1.5	2.21E-03	1.08E-04	5.01E-05	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.01E-02	4.62E-05	1.18E-03	4.62E-05	1.27E-02	5.41E-03	1.85E-03	Non Res	n	n
552917.22_4171211.6_	552917.22	4171211.6	1.5	2.69E-03	1.33E-04	6.18E-05	3.90E-03	2.61E-04	1.41E-03	7.51E-04	1.24E-02	5.70E-05	1.45E-03	5.70E-05	1.56E-02	6.68E-03	2.28E-03	Non Res	n	n
552937.22_4171211.6_	552937.22	4171211.6	1.5	3.32E-03	1.67E-04	7.75E-05	4.90E-03	3.28E-04	1.77E-03	9.42E-04	1.56E-02	7.15E-05	1.82E-03	7.15E-05	1.96E-02	8.38E-03	2.85E-03	Non Res	n	n
552957.22_4171211.6_	552957.22	4171211.6	1.5	3.91E-03	1.98E-04	9.21E-05	5.82E-03	3.90E-04	2.10E-03	1.12E-03	1.85E-02	8.50E-05	2.17E-03	8.50E-05	2.33E-02	9.96E-03	3.38E-03	Non Res	n	n
552977.22_4171211.6_	552977.22	4171211.6	1.5	6.51E-03	3.38E-04	1.57E-04	9.92E-03	6.64E-04	3.58E-03	1.91E-03	3.16E-02	1.45E-04	3.69E-03	1.45E-04	3.97E-02	1.70E-02	5.73E-03	Non Res	n	n
552997.22_4171211.6_	552997.22	4171211.6	1.5	4.94E-03	2.54E-04	1.18E-04	7.44E-03	4.98E-04	2.69E-03	1.43E-03	2.37E-02	1.09E-04	2.77E-03	1.09E-04	2.98E-02	1.27E-02	4.31E-03	Non Res	n	n
553017.22_4171211.6_	553017.22	4171211.6	1.5	4.73E-03	2.43E-04	1.13E-04	7.13E-03	4.77E-04	2.57E-03	1.37E-03	2.27E-02	1.04E-04	2.66E-03	1.04E-04	2.85E-02	1.22E-02	4.13E-03	Non Res	n	n
553037.22_4171211.6_	553037.22	4171211.6	1.5	4.13E-03	2.11E-04	9.78E-05	6.18E-03	4.14E-04	2.23E-03	1.19E-03	1.97E-02	9.03E-05	2.30E-03	9.03E-05	2.48E-02	1.06E-02	3.59E-03	Non Res	n	n
553057.22_4171211.6_	553057.22	4171211.6	1.5	4.91E-03	2.52E-04	1.17E-04	7.42E-03	4.97E-04	2.68E-03	1.43E-03	2.36E-02	1.08E-04	2.76E-03	1.08E-04	2.97E-02	1.27E-02	4.29E-03	Non Res	n	n
553077.22_4171211.6_	553077.22	4171211.6	1.5	4.66E-03	2.40E-04	1.11E-04	7.04E-03	4.71E-04	2.54E-03	1.35E-03	2.24E-02	1.03E-04	2.62E-03	1.03E-04	2.82E-02	1.20E-02	4.07E-03	Non Res	n	n
553097.22_4171211.6_	553097.22	4171211.6	1.5	3.59E-03	1.83E-04	8.48E-05	5.36E-03	3.59E-04	1.93E-03	1.03E-03	1.71E-02	7.83E-05	2.00E-03	7.83E-05	2.15E-02	9.17E-03	3.11E-03	Non Res	n	n
553117.22_4171211.6_	553117.22	4171211.6	1.5	3.06E-03	1.54E-04	7.17E-05	4.53E-03	3.03E-04	1.63E-03	8.71E-04	1.44E-02	6.61E-05	1.69E-03	6.61E-05	1.81E-02	7.75E-03	2.63E-03	Non Res	n	n
553137.22_4171211.6_	553137.22	4171211.6	1.5	2.67E-03	1.34E-04	6.21E-05	3.92E-03	2.63E-04	1.42E-03	7.55E-04	1.25E-02	5.73E-05	1.46E-03	5.73E-05	1.57E-02	6.71E-03	2.29E-03	Non Res	n	n
553157.22_4171211.6_	553157.22	4171211.6	1.5	2.36E-03	1.17E-04	5.45E-05	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.10E-02	5.03E-05	1.28E-03	5.03E-05	1.38E-02	5.90E-03	2.01E-03	Non Res	n	n
553177.22_4171211.6_	553177.22	4171211.6	1.5	2.12E-03	1.05E-04	4.85E-05	3.07E-03	2.05E-04	1.11E-03	5.90E-04	9.77E-03	4.48E-05	1.14E-03	4.48E-05	1.23E-02	5.25E-03	1.79E-03	Non Res	n	n
553197.22_4171211.6_	553197.22	4171211.6	1.5	1.92E-03	9.41E-05	4.37E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	8.80E-03	4.03E-05	1.03E-03	4.03E-05	1.11E-02	4.73E-03	1.62E-03	Non Res	n	n
553217.22_4171211.6_	553217.22	4171211.6	1.5	1.76E-03	8.57E-05	3.98E-05	2.51E-03	1.68E-04	9.08E-04	4.84E-04	8.01E-03	3.67E-05	9.37E-04	3.67E-05	1.01E-02	4.30E-03	1.47E-03	Non Res	n	n
553237.22_4171211.6_	553237.22	4171211.6	1.5	1.63E-03	7.87E-05	3.66E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	7.36E-03	3.37E-05	8.60E-04	3.37E-05	9.25E-03	3.95E-03	1.36E-03	Non Res	n	n
553257.22_4171211.6_	553257.22	4171211.6	1.5	1.51E-03	7.28E-05	3.38E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	6.80E-03	3.12E-05	7.95E-04	3.12E-05	8.55E-03	3.65E-03	1.26E-03	Non Res	n	n
553277.22_4171211.6_	553277.22	4171211.6	1.5	1.42E-03	6.76E-05	3.14E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	6.32E-03	2.90E-05	7.39E-04	2.90E-05	7.95E-03	3.40E-03	1.17E-03	Non Res	n	n
553297.22_4171211.6_	553297.22	4171211.6	1.5	1.33E-03	6.32E-05	2.93E-05	1.85E-03	1.24E-04	6.69E-04	3.56E-04	5.91E-03	2.71E-05	6.90E-04	2.71E-05	7.42E-03	3.17E-03	1.09E-03	Non Res	n	n
553317.22_4171211.6_	553317.22	4171211.6	1.5	1.25E-03	5.92E-05	2.75E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	5.54E-03	2.54E-05	6.47E-04	2.54E-05	6.96E-03	2.97E-03	1.03E-03	Non Res	n	n
553337.22_4171211.6_	553337.22	4171211.6	1.5	1.18E-03	5.57E-05	2.59E-05	1.63E-03	1.09E-04	5.90E-04	3.14E-04	5.21E-03	2.39E-05	6.09E-04	2.39E-05	6.54E-03	2.80E-03	9.66E-04	Non Res	n	n
553357.22_4171211.6_	553357.22	4171211.6	1.5	1.12E-03	5.26E-05	2.44E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	4.91E-03	2.25E-05	5.74E-04	2.25E-05	6.17E-03	2.64E-03	9.12E-04	Non Res	n	n
553377.22_4171211.6_	553377.22	4171211.6	1.5	1.06E-03	4.97E-05	2.31E-05	1.46E-03	9.77E-05	5.27E-04	2.81E-04	4.65E-03	2.13E-05	5.44E-04	2.13E-05	5.84E-03	2.50E-03	8.64E-04	Non Res	n	n
553397.22_4171211.6_	553397.22	4171211.6	1.5	1.01E-03	4.72E-05	2.19E-05	1.38E-03	9.27E-05	5.00E-04	2.66E-04	4.41E-03	2.02E-05	5.16E-04	2.02E-05	5.54E-03	2.37E-03	8.21E-04	Non Res	n	n
553417.22_4171211.6_	553417.22	4171211.6	1.5	9.68E-04	4.49E-05	2.08E-05	1.32E-03	8.81E-05	4.75E-04	2.53E-04	4.20E-03	1.92E-05	4.90E-04	1.92E-05	5.27E-03	2.25E-03	7.81E-04	Non Res	n	n
553437.22_4171211.6_	553437.22	4171211.6	1.5	9.27E-04	4.28E-05	1.99E-05	1.25E-03	8.40E-05	4.53E-04	2.41E-04	4.00E-03	1.83E-05	4.67E-04	1.83E-05	5.02E-03	2.15E-03	7.46E-04	Non Res	n	n
553457.22_4171211.6_	553457.22	4171211.6	1.5	8.90E-04	4.08E-05	1.90E-05	1.20E-03	8.02E-05	4.33E-04	2.31E-04	3.82E-03	1.75E-05	4.46E-04	1.75E-05	4.80E-03	2.05E-03	7.13E-04	Non Res	n	n
553477.22_4171211.6_	553477.22	4171211.6	1.5	8.57E-04	3.91E-05	1.82E-05	1.15E-03	7.68E-05	4.14E-04	2.21E-04	3.66E-03	1.68E-05	4.27E-04	1.68E-05	4.59E-03	1.96E-03	6.83E-04	Non Res	n	n
553497.22_4171211.6_	553497.22	4171211.6	1.5	8.26E-04	3.75E-05	1.74E-05	1.10E-03	7.36E-05	3.97E-04	2.12E-04	3.50E-03	1.61E-05	4.10E-04	1.61E-05	4.40E-03	1.88E-03	6.56E-04	Non Res	n	n
553517.22_4171211.6_	553517.22	4171211.6	1.5	7.97E-04	3.60E-05	1.67E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	3.37E-03	1.54E-05	3.94E-04	1.54E-05	4.23E-03	1.81E-03	6.31E-04	Non Res	n	n
553537.22_4171211.6_	553537.22	4171211.6	1.5	7.72E-04	3.46E-05	1.61E-05	1.02E-03	6.80E-05	3.67E-04	1.95E-04	3.24E-03	1.48E-05	3.79E-04	1.48E-05	4.07E-03	1.74E-03	6.08E-04	Non Res	n	n
553557.22_4171211.6_	553557.22	4171211.6	1.5	7.48E-04	3.34E-05	1.55E-05	9.79E-04	6.56E-05	3.53E-04	1.88E-04	3.12E-03	1.43E-05	3.65E-04	1.43E-05	3.92E-03	1.68E-03	5.87E-04	Non Res	n	n
553577.22_4171211.6_	553577.22	4171211.6	1.5	7.27E-04	3.22E-05	1.50E-05	9.45E-04	6.33E-05	3.41E-04	1.82E-04	3.01E-03	1.38E-05	3.52E-04	1.38E-05	3.78E-03	1.62E-03	5.67E-04	Non Res	n	n
553597.22_4171211.6_	553597.22	4171211.6	1.5	7.07E-04	3.11E-05	1.44E-05	9.13E-04	6.11E-05	3.30E-04	1.76E-04	2.91E-03	1.33E-05	3.40E-04	1.33E-05	3.66E-03	1.56E-03	5.49E-04	Non Res	n	n
553617.22_4171211.6_	553617.22	4171211.6	1.5	6.89E-04	3.01E-05	1.40E-05	8.83E-04	5.91E-05	3.19E-04	1.70E-04	2.81E-03	1.29E-05	3.29E-04	1.29E-05	3.54E-03	1.51E-03	5.32E-04	Non Res	n	n
553637.22_4171211.6_	553637.22	4171211.6	1.5	6.71E-04	2.92E-05	1.35E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	2.73E-03	1.25E-05	3.19E-04	1.25E-05	3.43E-03	1.46E-03	5.16E-04	Non Res	n	n
553657.22_4171211.6_	553657.22	4171211.6	1.5	6.55E-04	2.83E-05	1.31E-05	8.30E-04	5.56E-05	3.00E-04	1.60E-04	2.64E-03	1.21E-05	3.09E-04	1.21E-05	3.32E-03	1.42E-03	5.02E-04	Non Res	n	n
553677.22_4171211.6_	553677.22	4171211.6	1.5	6.41E-04	2.75E-05	1.28E-05	8.06E-04	5.40E-05	2.91E-04	1.55E-04	2.57E-03	1.18E-05	3.00E-04	1.18E-05	3.23E-03	1.38E-03	4.88E-04	Non Res	n	n
553697.22_4171211.6_	553697.22	4171211.6	1.5	6.28E-04	2.68E-05	1.24E-05	7.85E-04	5.26E-05	2.83E-04	1.51E-04	2.50E-03	1.15E-05	2.92E-04	1.15E-05	3.14E-03	1.34E-03	4.76E-04	Non Res	n	n
553717.22_4171211.6_	553717.22	4171211.6	1.5	6.21E-04	2.63E-05	1.22E-05	7.72E-04	5.17E-05	2.79E-04	1.49E-04	2.46E-03	1.13E-05	2.88E-04	1.13E-05	3.09E-03	1.32E-03	4.69E-04	Non Res	n	n
553737.22_4171211.6_	553737.22	4171211.6	1.5	6.08E-04	2.57E-05	1.19E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	2.40E-03	1.10E-05	2.80E-04	1.10E-05	3.01E-03	1.29E-03	4.58E-04	Non Res	n	n
553757.22_4171211.6_	553757.22	4171211.6	1.5	5.96E-04	2.50E-05	1.16E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	2.34E-03	1.07E-05	2.74E-04	1.07E-05	2.94E-03	1.26E-03	4.47E-04	Non Res	n	n
553777.22_4171211.6_	553777.22	4171211.6	1.5	5.85E-04	2.44E-05	1.13E-05	7.17E-04	4.80E-05	2.59E-04	1.38E-04	2.28E-03	1.05E-05	2.67E-04	1.05E-05	2.87E-03	1.23E-03	4.37E-04	Non Res	n	n
553797.22_4171211.6_	553797.22	4171211.6	1.5	5.74E-04	2.38E-05	1.11E-05	6.99E-04	4.68E-05	2.52E-04	1.34E-04	2.23E-03	1.02E-05	2.60E-04	1.02E-05	2.80E-03	1.20E-03	4.27E-04	Non Res	n	n
553817.22_4171211.6_	553817.22	4171211.6	1.5	5.64E-04	2.32E-05	1.08E-05	6.81E-04	4.56E-05	2.46E-04	1.31E-04	2.17E-03	9.95E-06	2.54E-04	9.95E-06	2.73E-03	1.16E-03	4.17E-04	Non Res	n	n
553837.22_4171211.6_	553837.22	4171211.6	1.5	5.53E-04	2.26E-05	1.05E-05	6.62E-04	4.43E-05	2.39E-04	1.27E-04	2.11E-03	9.67E-06	2.47E-04	9.67E-06	2.65E-03	1.13E-03	4.06E-04	Non Res	n	n
553857.22_4171211.6_	553857.22	4171211.6	1.5	5.42E-04	2.20E-05	1.02E-05	6.45E-04	4.32E-05	2.33E-04	1.24E-04	2.06E-03	9.42E-06	2.40E-04	9.42E-06	2.58E-03	1.10E-03	3.96E-04	Non Res	n	n
553877.22_4171211.6_	553877.22	4171211.6	1.5	5.33E-04	2.14E-05	9.96E-06	6.29E-04	4.21E-05	2.27E-04	1.21E-04	2.01E-03	9.19E-06	2.34E-04	9.19E-06	2.52E-03	1.08E-03	3.87E-04	Non Res	n	n
553897.22_4171211.6_	553897.22	4171211.6	1.5	5.25E-04	2.10E-05	9.75E-06	6.16E-04	4.12E-05	2.22E-04	1.18E-04	1.96E-03	9.00E-06	2.29E-04	9.00E-06	2.47E-03	1.05E-03	3.80E-04	Non Res	n	n
553917.22_4171211.6_	553917.22	4171211.6	1.5	5.19E-04	2.06E-05	9.55E-06	6.04E-04	4.04E-05	2.18E-04	1.16E-04	1.92E-03	8.82E-06	2.25E-04	8.82E-06	2.42E-03	1.03E-03	3.73E-04	Non Res	n	n
553937.22_4171211.6_	553937.22	4171211.6	1.5	5.13E-04	2.02E-05	9.36E-06	5.92E-04	3.96E-05	2.14E-04	1.14E-04	1.89E-03	8.64E-06	2.20E-04	8.64E-06	2.37E-03	1.01E-03	3.67E-04	Non Res	n	n
553957.22_4171211.6_	553957.22	4171211.6	1.5	5.08E-04	1.98E-05	9.18E-06	5.80E-04	3.89E-05	2.09E-04	1.12E-04	1.85E-03	8.48E-06	2.16E-04	8.48E-06	2.32E-03	9.93E-04	3.61E-04	Non Res	n	n
553977.22_4171211.6_	553977.22	4171211.6	1.5	5.02E-04	1.94E-05	9.01E-06	5.69E-04	3.81E-05	2.06E-04	1.10E-04	1.81E-03	8.32E-06	2.12E-04	8.32E-06	2.28E-03	9.74E-04	3.55E-04	Non Res	n	n
553997.22_4171211.6_	553997.22	4171211.6	1.5	4.97E-04	1.90E-05	8.84E-06	5.59E-04	3.74E-05	2.02E-04	1.07E-04	1.78E-03	8.16E-06	2.08E-04	8.16E-06	2.24E-03	9.56E-04	3.49E-04	Non Res	n	n
552257.22_4171231.6_	552257.22	4171231.6	1.5	4.77E-04	1.66E-05	7.71E-06	4.87E-04	3.26E-05	1.76E-04	9.37E-05	1.55E-03	7.12E-06	1.82E-04	7.12E-06	1.95E-03	8.34E-04	3.13E-04	Non Res	n	n
552277.22_4171231.6_	552277.22	4171231.6	1.5	4.95E-04	1.76E-05	8.16E-06	5.16E-04	3.45E-05	1.86E-04	9.92E-05	1.64E-03	7.54E-06	1.92E-04	7.54E-06	2.07E-03	8.83E-04	3.29E-04	Non Res	n	n
552297.22_4171231.6_	552297.22	4171231.6	1.5	5.08E-04	1.84E-05	8.52E-06	5.38E-04	3.60E-05	1.94E-04	1.04E-04	1.72E-03	7.86E-06	2.01E-04	7.86E-06	2.16E-03	9.21E-04	3.42E-04	Non Res	n	n
552317.22_4171231.6_	552317.22	4171231.6	1.5	5.20E-04	1.90E-05	8.81E-06	5.57E-04	3.73E-05	2.01E-04	1.07E-04	1.77E-03	8.13E-06	2.07E-04	8.13E-06	2.23E-03	9.53E-04	3.53E-04	Non Res	n	n
552337.22_4171231.6_	552337.22	4171231.6	1.5	5.31E-04	1.94E-05	9.12E-06	5.76E-04	3.86E-05	2.08E-04	1.11E-04	1.84E-03	8.42E-06	2.15E-04	8.42E-06	2.31E-03	9.86E-04	3.64E-04	Non Res	n	n
552357.22_4171231.6_	552357.22	4171231.6	1.5	5.45E-04	2.04E-05	9.45E-06	5.97E-04	4.00E-05	2.16E-04	1.15E-04	1.90E-03	8.73E-06	2.23E-04	8.73E-06	2.39E-03	1.02E-03	3.76E-04	Off-site Wc	n	n
552377.22_4171231.6_	552377.22	4171231.6	1.5	5.59E-04	2.11E-05	9.81E-06	6.20E-04	4.15E-05	2.24E-04	1.19E-04	1.97E-03	9.05E-06	2.31E-04	9.05E-06	2.48E-03	1.06E-03	3.88E-04	Non Res	n	n
552397.22_4171231.6_	552397.22	4171231.6	1.5	5.75E-04	2.19E-05	1.02E-05	6.44E-04	4.31E-05	2.32E-04	1.24E-04	2.05E-03	9.41E-06	2.40E-04	9.41E-06	2.58E-03	1.10E-03	4.02E-04	Off-site Wc	n	n
552417.22_4171231.6_	552417.22	4171231.6	1.5	5.92E-04	2.28E-05	1.06E-05	6.70E-04	4.49E-05	2.42E-04	1.29E-04	2.14E-03	9.79E-06	2.50E-04	9.79E-06	2.68E-03	1.15E-03	4.18E-04	Off-site Wc	n

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553637.22_4171231.6_	553637.22	4171231.6	1.5	6.73E-04	2.91E-05	1.35E-05	8.55E-04	5.73E-05	3.09E-04	1.64E-04	2.72E-03	1.25E-05	3.19E-04	1.25E-05	3.42E-03	1.46E-03	5.16E-04	Non Res	n	n
553657.22_4171231.6_	553657.22	4171231.6	1.5	6.58E-04	2.83E-05	1.31E-05	8.30E-04	5.56E-05	3.00E-04	1.60E-04	2.64E-03	1.21E-05	3.09E-04	1.21E-05	3.32E-03	1.42E-03	5.02E-04	Non Res	n	n
553677.22_4171231.6_	553677.22	4171231.6	1.5	6.44E-04	2.75E-05	1.28E-05	8.07E-04	5.40E-05	2.91E-04	1.55E-04	2.57E-03	1.18E-05	3.00E-04	1.18E-05	3.23E-03	1.38E-03	4.89E-04	Non Res	n	n
553697.22_4171231.6_	553697.22	4171231.6	1.5	6.31E-04	2.68E-05	1.24E-05	7.86E-04	5.26E-05	2.84E-04	1.51E-04	2.50E-03	1.15E-05	2.93E-04	1.15E-05	3.15E-03	1.34E-03	4.77E-04	Non Res	n	n
553717.22_4171231.6_	553717.22	4171231.6	1.5	6.22E-04	2.63E-05	1.22E-05	7.70E-04	5.16E-05	2.78E-04	1.48E-04	2.45E-03	1.13E-05	2.87E-04	1.13E-05	3.08E-03	1.32E-03	4.68E-04	Non Res	n	n
553737.22_4171231.6_	553737.22	4171231.6	1.5	6.11E-04	2.57E-05	1.19E-05	7.55E-04	5.05E-05	2.72E-04	1.45E-04	2.40E-03	1.10E-05	2.81E-04	1.10E-05	3.02E-03	1.29E-03	4.59E-04	Non Res	n	n
553757.22_4171231.6_	553757.22	4171231.6	1.5	6.00E-04	2.51E-05	1.17E-05	7.36E-04	4.93E-05	2.66E-04	1.42E-04	2.35E-03	1.08E-05	2.74E-04	1.08E-05	2.95E-03	1.26E-03	4.49E-04	Non Res	n	n
553777.22_4171231.6_	553777.22	4171231.6	1.5	5.89E-04	2.45E-05	1.14E-05	7.19E-04	4.81E-05	2.59E-04	1.38E-04	2.29E-03	1.05E-05	2.68E-04	1.05E-05	2.88E-03	1.23E-03	4.38E-04	Non Res	n	n
553797.22_4171231.6_	553797.22	4171231.6	1.5	5.78E-04	2.39E-05	1.11E-05	7.01E-04	4.69E-05	2.53E-04	1.35E-04	2.23E-03	1.02E-05	2.61E-04	1.02E-05	2.81E-03	1.20E-03	4.28E-04	Non Res	n	n
553817.22_4171231.6_	553817.22	4171231.6	1.5	5.69E-04	2.33E-05	1.08E-05	6.85E-04	4.58E-05	2.47E-04	1.32E-04	2.18E-03	1.00E-05	2.55E-04	1.00E-05	2.74E-03	1.17E-03	4.19E-04	Non Res	n	n
553837.22_4171231.6_	553837.22	4171231.6	1.5	5.58E-04	2.26E-05	1.05E-05	6.64E-04	4.45E-05	2.40E-04	1.28E-04	2.12E-03	9.70E-06	2.47E-04	9.70E-06	2.66E-03	1.14E-03	4.08E-04	Non Res	n	n
553857.22_4171231.6_	553857.22	4171231.6	1.5	5.47E-04	2.20E-05	1.02E-05	6.47E-04	4.33E-05	2.33E-04	1.24E-04	2.06E-03	9.45E-06	2.41E-04	9.45E-06	2.59E-03	1.11E-03	3.98E-04	Non Res	n	n
553877.22_4171231.6_	553877.22	4171231.6	1.5	5.38E-04	2.15E-05	1.00E-05	6.32E-04	4.23E-05	2.28E-04	1.22E-04	2.01E-03	9.23E-06	2.35E-04	9.23E-06	2.53E-03	1.08E-03	3.90E-04	Non Res	n	n
553897.22_4171231.6_	553897.22	4171231.6	1.5	5.31E-04	2.11E-05	9.79E-06	6.18E-04	4.14E-05	2.23E-04	1.19E-04	1.97E-03	9.03E-06	2.30E-04	9.03E-06	2.48E-03	1.06E-03	3.82E-04	Non Res	n	n
553917.22_4171231.6_	553917.22	4171231.6	1.5	5.26E-04	2.07E-05	9.59E-06	6.06E-04	4.06E-05	2.19E-04	1.17E-04	1.93E-03	8.85E-06	2.26E-04	8.85E-06	2.43E-03	1.04E-03	3.76E-04	Non Res	n	n
553937.22_4171231.6_	553937.22	4171231.6	1.5	5.20E-04	2.03E-05	9.41E-06	5.94E-04	3.98E-05	2.15E-04	1.14E-04	1.89E-03	8.68E-06	2.21E-04	8.68E-06	2.38E-03	1.02E-03	3.69E-04	Non Res	n	n
553957.22_4171231.6_	553957.22	4171231.6	1.5	5.14E-04	1.99E-05	9.23E-06	5.83E-04	3.90E-05	2.10E-04	1.12E-04	1.86E-03	8.52E-06	2.17E-04	8.52E-06	2.33E-03	9.98E-04	3.63E-04	Non Res	n	n
553977.22_4171231.6_	553977.22	4171231.6	1.5	5.09E-04	1.95E-05	9.05E-06	5.72E-04	3.83E-05	2.06E-04	1.10E-04	1.82E-03	8.36E-06	2.13E-04	8.36E-06	2.29E-03	9.79E-04	3.57E-04	Non Res	n	n
553997.22_4171231.6_	553997.22	4171231.6	1.5	5.04E-04	1.91E-05	8.89E-06	5.62E-04	3.76E-05	2.03E-04	1.08E-04	1.79E-03	8.20E-06	2.09E-04	8.20E-06	2.25E-03	9.61E-04	3.52E-04	Non Res	n	n
552257.22_4171251.6_	552257.22	4171251.6	1.5	4.96E-04	1.74E-05	8.08E-06	5.11E-04	3.42E-05	1.84E-04	9.83E-05	1.63E-03	7.46E-06	1.90E-04	7.46E-06	2.05E-03	8.74E-04	3.27E-04	Off-site Wc	n	n
552277.22_4171251.6_	552277.22	4171251.6	1.5	5.05E-04	1.80E-05	8.34E-06	5.27E-04	3.53E-05	1.90E-04	1.01E-04	1.68E-03	7.69E-06	1.96E-04	7.69E-06	2.11E-03	9.01E-04	3.36E-04	Non Res	n	n
552297.22_4171251.6_	552297.22	4171251.6	1.5	5.21E-04	1.86E-05	8.74E-06	5.52E-04	3.70E-05	1.99E-04	1.06E-04	1.76E-03	8.07E-06	2.06E-04	8.07E-06	2.21E-03	9.45E-04	3.51E-04	Non Res	n	n
552317.22_4171251.6_	552317.22	4171251.6	1.5	5.32E-04	1.95E-05	9.03E-06	5.71E-04	3.82E-05	2.06E-04	1.10E-04	1.82E-03	8.34E-06	2.13E-04	8.34E-06	2.29E-03	9.77E-04	3.61E-04	Non Res	n	n
552337.22_4171251.6_	552337.22	4171251.6	1.5	5.44E-04	2.01E-05	9.35E-06	5.91E-04	3.96E-05	2.13E-04	1.14E-04	1.88E-03	8.63E-06	2.20E-04	8.63E-06	2.37E-03	1.01E-03	3.73E-04	Non Res	n	n
552357.22_4171251.6_	552357.22	4171251.6	1.5	5.57E-04	2.09E-05	9.69E-06	6.12E-04	4.10E-05	2.21E-04	1.18E-04	1.95E-03	8.94E-06	2.28E-04	8.94E-06	2.45E-03	1.05E-03	3.85E-04	Non Res	n	n
552377.22_4171251.6_	552377.22	4171251.6	1.5	5.72E-04	2.17E-05	1.01E-05	6.35E-04	4.25E-05	2.29E-04	1.22E-04	2.02E-03	9.28E-06	2.37E-04	9.28E-06	2.54E-03	1.09E-03	3.98E-04	Non Res	n	n
552397.22_4171251.6_	552397.22	4171251.6	1.5	5.89E-04	2.25E-05	1.04E-05	6.60E-04	4.42E-05	2.38E-04	1.27E-04	2.10E-03	9.64E-06	2.46E-04	9.64E-06	2.64E-03	1.13E-03	4.12E-04	Off-site Wc	n	n
552417.22_4171251.6_	552417.22	4171251.6	1.5	6.05E-04	2.34E-05	1.09E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	2.19E-03	1.00E-05	2.56E-04	1.00E-05	2.75E-03	1.18E-03	4.28E-04	Off-site Wc	n	n
552437.22_4171251.6_	552437.22	4171251.6	1.5	6.26E-04	2.44E-05	1.13E-05	7.16E-04	4.79E-05	2.58E-04	1.38E-04	2.28E-03	1.05E-05	2.67E-04	1.05E-05	2.86E-03	1.22E-03	4.45E-04	Off-site Wc	n	n
552457.22_4171251.6_	552457.22	4171251.6	1.5	6.46E-04	2.54E-05	1.18E-05	7.46E-04	5.00E-05	2.69E-04	1.44E-04	2.38E-03	1.09E-05	2.78E-04	1.09E-05	2.99E-03	1.28E-03	4.62E-04	Non Res	n	n
552477.22_4171251.6_	552477.22	4171251.6	1.5	6.70E-04	2.66E-05	1.23E-05	7.79E-04	5.22E-05	2.81E-04	1.50E-04	2.48E-03	1.14E-05	2.90E-04	1.14E-05	3.12E-03	1.33E-03	4.82E-04	Non Res	n	n
552497.22_4171251.6_	552497.22	4171251.6	1.5	6.95E-04	2.78E-05	1.29E-05	8.15E-04	5.45E-05	2.94E-04	1.57E-04	2.60E-03	1.19E-05	3.03E-04	1.19E-05	3.26E-03	1.39E-03	5.03E-04	Non Res	n	n
552517.22_4171251.6_	552517.22	4171251.6	1.5	7.21E-04	2.91E-05	1.35E-05	8.53E-04	5.71E-05	3.08E-04	1.64E-04	2.72E-03	1.25E-05	3.18E-04	1.25E-05	3.42E-03	1.46E-03	5.25E-04	Non Res	n	n
552537.22_4171251.6_	552537.22	4171251.6	1.5	7.51E-04	3.06E-05	1.42E-05	8.97E-04	6.01E-05	3.24E-04	1.73E-04	2.86E-03	1.31E-05	3.34E-04	1.31E-05	3.59E-03	1.54E-03	5.51E-04	Non Res	n	n
552557.22_4171251.6_	552557.22	4171251.6	1.5	7.84E-04	3.23E-05	1.50E-05	9.47E-04	6.34E-05	3.42E-04	1.82E-04	3.02E-03	1.38E-05	3.53E-04	1.38E-05	3.79E-03	1.62E-03	5.80E-04	Non Res	n	n
552577.22_4171251.6_	552577.22	4171251.6	1.5	8.23E-04	3.42E-05	1.59E-05	1.00E-03	6.73E-05	3.63E-04	1.93E-04	3.20E-03	1.47E-05	3.74E-04	1.47E-05	4.02E-03	1.72E-03	6.13E-04	Off-site Wc	n	n
552597.22_4171251.6_	552597.22	4171251.6	1.5	8.71E-04	3.66E-05	1.70E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	3.42E-03	1.57E-05	4.00E-04	1.57E-05	4.30E-03	1.84E-03	6.53E-04	Non Res	n	n
552617.22_4171251.6_	552617.22	4171251.6	1.5	9.27E-04	3.92E-05	1.82E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	3.66E-03	1.68E-05	4.28E-04	1.68E-05	4.60E-03	1.97E-03	6.98E-04	Non Res	n	n
552637.22_4171251.6_	552637.22	4171251.6	1.5	9.94E-04	4.22E-05	1.96E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	3.94E-03	1.81E-05	4.61E-04	1.81E-05	4.96E-03	2.12E-03	7.51E-04	Non Res	n	n
552657.22_4171251.6_	552657.22	4171251.6	1.5	1.06E-03	4.57E-05	2.12E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	4.27E-03	1.96E-05	4.99E-04	1.96E-05	5.37E-03	2.29E-03	8.11E-04	Off-site Wc	n	n
552677.22_4171251.6_	552677.22	4171251.6	1.5	1.14E-03	4.96E-05	2.30E-05	1.46E-03	9.74E-05	5.25E-04	2.80E-04	4.64E-03	2.13E-05	5.42E-04	2.13E-05	5.83E-03	2.49E-03	8.78E-04	Off-site Wc	n	n
552697.22_4171251.6_	552697.22	4171251.6	1.5	1.22E-03	5.33E-05	2.50E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	5.04E-03	2.31E-05	5.89E-04	2.31E-05	6.33E-03	2.71E-03	9.50E-04	Non Res	n	n
552717.22_4171251.6_	552717.22	4171251.6	1.5	1.32E-03	5.86E-05	2.72E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	5.48E-03	2.51E-05	6.41E-04	2.51E-05	6.89E-03	2.94E-03	1.03E-03	Non Res	n	n
552737.22_4171251.6_	552737.22	4171251.6	1.5	1.43E-03	6.42E-05	2.98E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	6.00E-03	2.75E-05	7.02E-04	2.75E-05	7.54E-03	3.22E-03	1.13E-03	Non Res	n	n
552757.22_4171251.6_	552757.22	4171251.6	1.5	1.56E-03	7.05E-05	3.27E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	6.59E-03	3.02E-05	7.71E-04	3.02E-05	8.28E-03	3.54E-03	1.24E-03	Non Res	n	n
552777.22_4171251.6_	552777.22	4171251.6	1.5	1.72E-03	7.81E-05	3.63E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	7.31E-03	3.35E-05	8.54E-04	3.35E-05	9.18E-03	3.92E-03	1.37E-03	Non Res	n	n
552797.22_4171251.6_	552797.22	4171251.6	1.5	1.92E-03	8.85E-05	4.11E-05	2.60E-03	1.74E-04	9.37E-04	4.99E-04	8.27E-03	3.79E-05	9.67E-04	3.79E-05	1.04E-02	4.44E-03	1.54E-03	Non Res	n	n
552817.22_4171251.6_	552817.22	4171251.6	1.5	2.16E-03	1.01E-04	4.77E-05	3.02E-03	2.02E-04	1.09E-03	5.80E-04	9.61E-03	4.41E-05	1.12E-03	4.41E-05	1.21E-02	5.16E-03	1.78E-03	Non Res	n	n
552837.22_4171251.6_	552837.22	4171251.6	1.5	2.58E-03	1.25E-04	5.82E-05	3.68E-03	2.46E-04	1.33E-03	7.07E-04	1.17E-02	5.37E-05	1.37E-03	5.37E-05	1.47E-02	6.29E-03	2.16E-03	Non Res	n	n
552857.22_4171251.6_	552857.22	4171251.6	1.5	2.11E-03	1.00E-04	4.66E-05	2.94E-03	1.97E-04	1.06E-03	5.66E-04	9.38E-03	4.30E-05	1.10E-03	4.30E-05	1.18E-02	5.03E-03	1.74E-03	Non Res	n	n
552877.22_4171251.6_	552877.22	4171251.6	1.5	3.31E-03	1.65E-04	7.64E-05	4.83E-03	3.23E-04	1.74E-03	9.29E-04	1.54E-02	7.05E-05	1.80E-03	7.05E-05	1.93E-02	8.26E-03	2.82E-03	Non Res	n	n
552897.22_4171251.6_	552897.22	4171251.6	1.5	3.10E-03	1.53E-04	7.12E-05	4.50E-03	3.01E-04	1.62E-03	8.65E-04	1.43E-02	6.57E-05	1.68E-03	6.57E-05	1.80E-02	7.70E-03	2.63E-03	Non Res	n	n
552917.22_4171251.6_	552917.22	4171251.6	1.5	5.10E-03	2.61E-04	1.21E-04	7.65E-03	5.12E-04	2.76E-03	1.47E-03	2.44E-02	1.12E-04	2.85E-03	1.12E-04	3.06E-02	1.31E-02	4.43E-03	Non Res	n	n
552937.22_4171251.6_	552937.22	4171251.6	1.5	5.80E-03	2.98E-04	1.38E-04	8.74E-03	5.85E-04	3.15E-03	1.68E-03	2.79E-02	1.28E-04	3.26E-03	1.28E-04	3.50E-02	1.50E-02	5.06E-03	Non Res	n	n
552957.22_4171251.6_	552957.22	4171251.6	1.5	5.26E-03	2.71E-04	1.25E-04	7.90E-03	5.29E-04	2.85E-03	1.52E-03	2.52E-02	1.15E-04	2.94E-03	1.15E-04	3.16E-02	1.35E-02	4.58E-03	Non Res	n	n
552977.22_4171251.6_	552977.22	4171251.6	1.5	4.44E-03	2.26E-04	1.05E-04	6.63E-03	4.44E-04	2.39E-03	1.27E-03	2.11E-02	9.68E-05	2.47E-03	9.68E-05	2.65E-02	1.13E-02	3.85E-03	Non Res	n	n
552997.22_4171251.6_	552997.22	4171251.6	1.5	3.97E-03	2.01E-04	9.35E-05	5.91E-03	3.95E-04	2.13E-03	1.14E-03	1.88E-02	8.63E-05	2.20E-03	8.63E-05	2.36E-02	1.01E-02	3.43E-03	Non Res	n	n
553017.22_4171251.6_	553017.22	4171251.6	1.5	4.97E-03	2.55E-04	1.18E-04	7.48E-03	5.01E-04	2.70E-03	1.44E-03	2.38E-02	1.09E-04	2.79E-03	1.09E-04	3.00E-02	1.28E-02	4.33E-03	Non Res	n	n
553037.22_4171251.6_	553037.22	4171251.6	1.5	4.97E-03	2.56E-04	1.19E-04	7.50E-03	5.02E-04	2.71E-03	1.44E-03	2.39E-02	1.10E-04	2.79E-03	1.10E-04	3.00E-02	1.28E-02	4.34E-03	Non Res	n	n
553057.22_4171251.6_	553057.22	4171251.6	1.5	4.02E-03	2.05E-04	9.51E-05	6.01E-03	4.02E-04	2.17E-03	1.16E-03	1.91E-02	8.78E-05	2.24E-03	8.78E-05	2.41E-02	1.03E-02	3.49E-03	Non Res	n	n
553077.22_4171251.6_	553077.22	4171251.6	1.5	3.35E-03	1.69E-04	7.85E-05	4.96E-03	3.32E-04	1.79E-03	9.54E-04	1.58E-02	7.24E-05	1.85E-03	7.24E-05	1.98E-02	8.48E-03	2.88E-03	Non Res	n	n
553097.22_4171251.6_	553097.22	4171251.6	1.5	2.94E-03	1.48E-04	6.86E-05	4.33E-03	2.90E-04	1.56E-03	8.34E-04	1.38E-02	6.33E-05	1.61E-03	6.33E-05	1.74E-02	7.42E-03	2.52E-03	Non Res	n	n
553117.22_4171251.6_	553117.22	4171251.6	1.5	2.62E-03	1.30E-04	6.05E-05	3.82E-03	2.56E-04	1.38E-03	7.36E-04	1.22E-02	5.59E-05	1.42E-03	5.59E-05	1.53E-02	6.54E-03	2.23E-03	Non Res	n	n
553137.22_4171251.6_	553137.22	4171251.6	1.5	2.35E-03	1.16E-04	5.40E-05	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.09E-02	4.98E-05	1.27E-03	4.98E-05	1.37E-02	5.84E-03	1.99E-03	Non Res	n	n
553157.22_4171251.6_	553157.22	4171251.6	1.5	2.13E-03	1.05E-04	4.86E-05	3.07E-03	2.05E-04	1.11E-03	5.90E-04	9.78E-03	4.48E-05	1.14E-03	4.48E-05	1.23E-02	5.25E-03	1.80E-03	Non Res	n	n
553177.22_4171251.6_	553177.22	4171251.6	1.5	1.94E-03	9.47E-05	4.40E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	8.86E-03	4.06E-05	1.04E-03	4.06E-05	1.11E-02	4.76E-03	1.63E-03	Non Res	n	n
553197.22_4171251.6_	553197.22	4171251.6	1.5	1.78E-03	8.61E-05	4.00E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	8.05E-03	3.69E-05	9.41E-04	3.69E-05	1.01E-02	4.32E-03	1.48E-03	Non Res	n	n
553217.22_4171251.6_	553217.22	4171251.6	1.5	1.64E-03	7.92E-05	3.68E-05	2.32E-03	1.55E-04	8.38E-04	4.47E-04	7.40E-03	3.39E-05	8.65E-04	3.39E-05	9.30E-03	3.97E-03	1.37E-03	Non Res	n	n
553237.22_4171251.6_	553237.22	4171251.6	1.5	1.53E-03	7.32E-05	3.40E-05	2.15E-03	1.44E-04	7.76E-04	4.13E-04	6.85E-03	3.14E-05	8.00E-04	3.14E-05	8.60E-03	3.68E-03	1.26E-03	Non Res	n	n
553257.22_4171251.6_	553257.22	4171251.6	1.5	1.43E-03	6.82E-05	3.17E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	6.38E-03	2.92E-05	7.45E-04	2.92E-05	8.01E-03	3.42E-03	1.18E-03	Non Res	n	n
553277.22_4171251.6_	553277.22	4171251.6	1.5	1.35E-03	6.38E-05	2.96E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	5.97E-03	2.74E-05	6.98E-04	2.74E-05	7.50E-03	3.20E-03	1.11E-03	Non Res	n	n
553297.22_4171251.6_	553297.22	4171251.6	1.5	1.27E-03	6.00E-05	2.79E-05	1.76E-03	1.18E-04	6.35E-04	3.39E-04	5.61E-03	2.57E-05	6.56E-04	2.57E-05	7.05E-03	3.01E-03	1.04E-03	Non Res	n	n
553317.22_4171251.6_	553317.22	4171251.6	1.5	1.20E-03	5.66E-05	2.63E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	5.29E-03	2.42E-05	6.18E-04	2.42E-05	6.64E-03	2.84E-03	9.81E-04	Non Res	n	n
553337.22_4171251.6_	553337.22	4171251.6	1.5	1.14E-03	5.35E-05	2.48E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	5.00E-03	2.29E-05	5.85E-04	2.29E-05	6.28E-03	2.69E-03	9.29E-04	Non Res	n	n
553357.22_4171251.6_	553357.22	4171251.6	1.5	1.09E-03	5.07E-05	2.35E-05	1.49E-03	9.96E-05	5.37E-04	2.86E-04	4.74E-03	2.17E-05	5.54E-04	2.17E-05	5.96E-03	2.55E-03	8.81E-04	Non Res	n	n
553377.22_4171251.6_	553377.22	4171251.6	1.5	1.04E-03	4.82E-05	2.24E-05	1.41E-03	9.46E-05	5.10E-04	2.72E-04	4.50E-03	2.07E-05	5.27E-04	2.07E-05	5.66E-03	2.42E-03	8.38E-04	Non Res	n	n
553397.22_4171251.6_	553397.22	4171251.6	1.5	9.92E-04	4.59E-05	2.13E-05	1.35E-03	9.01E-05	4.86E-04	2.59E-04	4.29E-03	1.97E-05	5.01E-04	1.97E-05	5.39E-03	2.30E-03	7.99E-04	Non Res	n	n
553417.22_4171251.6_	553417.22	4171251.6	1.5	9.50E-04	4.38E-05	2.03E-05	1.28E-03	8.60E-05	4.64E-04	2.47E-04	4.09E-03	1.88E-05	4.79E-04	1.88E-05	5.14E-03	2.20E-03	7.64E-04	Non Res	n	n
553437.22_4171251.6_	553437.22	4171251.6	1.5	9.14E-04	4.19E-05	1.94E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	3.91E-03	1.79E-05	4.58E-04	1.79E-05	4.92E-03	2.10E-03	7.31E-04	Non Res	n	n
553457.22_4171251.6_	553457.22	4171251.6	1.5	8.80E-04	4.01E-05	1.86E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	3.75E-03	1.72E-05	4.38E-04	1.72E-05	4.71E-03	2.01E-03	7.01E-04	Non Res	n	n
553477.22_4171251.6_	553477.22	4171251.6	1.5	8.49E-04	3.85E-05	1.78E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	3.60E-03	1.65E-05	4.21E-04	1.65E-05	4.52E-03	1.93E-03	6.74E-04	Non Res	n	n
553497.22_4171251.6_	553497.22	4171251.6	1.5	8.21E-04	3.70E-05	1.72E-05	1.09E-03	7.27E-05	3.92E-04	2.09E-04	3.46E-03	1.59E-05	4.04E-04	1.59E-05	4.35E-03	1.86E-03	6.49E-04	Non Res	n	n
553517.22_4171251.6_	553517.22	4171251.6	1.5	7.95E-04	3.56E-05	1.65E-05	1.04E-03	7.00E-05	3.77E-04	2.01E-04	3.33E-03	1.53E-05	3.89E-04	1.53E-05	4.18E-03	1.79E-03	6.25E-04	Non Res	n	n
553537.22_4171251.6_	553537.22	4171251.6	1.5	7.71E-04	3.43E-05	1.59E-05	1.01E-03	6.74E-05	3.64E-04	1.94E-04	3.21E-03	1.47E-05	3.75E-04	1.47E-05	4.03E-03	1.72E-03	6.04E-04	Non Res	n	n
553557.22_4171251.6_	553557.22	4171251.6	1.5	7.49E-04	3.31E-05	1.54E-05	9.73E-04	6.51E-05	3.51E-04	1.87E-04	3.10E-03	1.42E-05	3.62E-04	1.42E-05	3.89E-03	1.66E-03	5.84E-04	Non Res	n	n
553577.22_4171251.6_	553577.22	4171251.6	1.5	7.29E-04	3.20E-05	1.49E-05	9.40E-04	6.29E-05	3.39E-04	1.81E-04	3.00E-03	1.37E-05	3.50E-04	1.37E-05	3.76E-03	1.61E-03	5.65E-04	Non Res	n	n
553597.22_4171251.6_	553597.22	4171251.6	1.5	7.10E-04	3.11E-05	1.44E-05	9.10E-04	6.09E-05	3.28E-04	1.75E-04	2.90E-03	1.33E-05	3.39E-04	1.33E-05	3.64E-03	1.56E-03	5.48E-04	Non Res	n	n
553617.22_4171251.6_	553617.22	4171251.6	1.5	6.92E-04	3.00E-05	1.39E-05	8.81E-04	5.90E-05	3.18E-04	1.70E-04	2.81E-03	1.29E-05	3.28E-04	1.29E-05	3.53E-03	1.51E-03	5.32E-04	Non Res	n	n
553637.22_4171251.6_	553637.22	4171251.6	1.5	6.76E-04	2.91E-05	1.35E-05	8.55E-04	5.72E-05	3.09E-04	1.64E-04	2.72E-03	1.25E-05	3.18E-04	1.25E-05	3.42E-03	1.46E-03	5.17E-04	Non Res	n	n
553657.22_4171251.6_	553657.22	4171251.6	1.5	6.61E-04	2.83E-05	1.31E-05	8.30E-04	5.56E-05	3.00E-04	1.60E-04	2.64E-03	1.21E-05	3.09E-04	1.21E-05	3.32E-03	1.42E-03	5.03E-04	Non Res	n	n
553677.22_4171251.6_	553677.22	4171251.6	1.5	6.47E-04	2.75E-05	1.28E-05	8.07E-04	5.40E-05	2.91E-04	1.55E-04	2.57E-03	1.18E-05	3.01E-04	1.18E-05	3.23E-03	1.38E-03	4.90E-04	Non Res	n	n
553697.22_4171251.6_	553697.22

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553097.22_4171271.6_	553097.22	4171271.6	1.5	2.74E-03	1.37E-04	6.35E-05	4.01E-03	2.69E-04	1.45E-03	7.72E-04	1.28E-02	5.86E-05	1.49E-03	5.86E-05	1.61E-02	6.86E-03	2.34E-03	Non Res	n	n
553117.22_4171271.6_	553117.22	4171271.6	1.5	2.47E-03	1.22E-04	5.68E-05	3.59E-03	2.40E-04	1.30E-03	6.90E-04	1.14E-02	5.24E-05	1.34E-03	5.24E-05	1.44E-02	6.14E-03	2.10E-03	Non Res	n	n
553137.22_4171271.6_	553137.22	4171271.6	1.5	2.24E-03	1.10E-04	5.12E-05	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.03E-02	4.72E-05	1.20E-03	4.72E-05	1.29E-02	5.53E-03	1.89E-03	Non Res	n	n
553157.22_4171271.6_	553157.22	4171271.6	1.5	2.04E-03	9.99E-05	4.64E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	9.34E-03	4.28E-05	1.09E-03	4.28E-05	1.17E-02	5.01E-03	1.72E-03	Non Res	n	n
553177.22_4171271.6_	553177.22	4171271.6	1.5	1.87E-03	9.06E-05	4.21E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	8.47E-03	3.88E-05	9.90E-04	3.88E-05	1.06E-02	4.55E-03	1.56E-03	Non Res	n	n
553197.22_4171271.6_	553197.22	4171271.6	1.5	1.73E-03	8.37E-05	3.88E-05	2.45E-03	1.64E-04	8.86E-04	4.72E-04	7.82E-03	3.59E-05	9.14E-04	3.59E-05	9.83E-03	4.20E-03	1.44E-03	Non Res	n	n
553217.22_4171271.6_	553217.22	4171271.6	1.5	1.60E-03	7.68E-05	3.57E-05	2.25E-03	1.51E-04	8.13E-04	4.34E-04	7.18E-03	3.29E-05	8.40E-04	3.29E-05	9.02E-03	3.86E-03	1.33E-03	Non Res	n	n
553237.22_4171271.6_	553237.22	4171271.6	1.5	1.49E-03	7.12E-05	3.31E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	6.66E-03	3.05E-05	7.79E-04	3.05E-05	8.37E-03	3.58E-03	1.23E-03	Non Res	n	n
553257.22_4171271.6_	553257.22	4171271.6	1.5	1.40E-03	6.65E-05	3.09E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	6.22E-03	2.85E-05	7.27E-04	2.85E-05	7.81E-03	3.34E-03	1.15E-03	Non Res	n	n
553277.22_4171271.6_	553277.22	4171271.6	1.5	1.32E-03	6.24E-05	2.90E-05	1.83E-03	1.23E-04	6.60E-04	3.52E-04	5.83E-03	2.67E-05	6.82E-04	2.67E-05	7.33E-03	3.13E-03	1.08E-03	Non Res	n	n
553297.22_4171271.6_	553297.22	4171271.6	1.5	1.25E-03	5.88E-05	2.73E-05	1.72E-03	1.15E-04	6.22E-04	3.32E-04	5.49E-03	2.52E-05	6.42E-04	2.52E-05	6.90E-03	2.95E-03	1.02E-03	Non Res	n	n
553317.22_4171271.6_	553317.22	4171271.6	1.5	1.18E-03	5.55E-05	2.58E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	5.19E-03	2.38E-05	6.07E-04	2.38E-05	6.52E-03	2.79E-03	9.64E-04	Non Res	n	n
553337.22_4171271.6_	553337.22	4171271.6	1.5	1.13E-03	5.26E-05	2.44E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	4.92E-03	2.25E-05	5.75E-04	2.25E-05	6.18E-03	2.64E-03	9.14E-04	Non Res	n	n
553357.22_4171271.6_	553357.22	4171271.6	1.5	1.07E-03	5.00E-05	2.32E-05	1.47E-03	9.81E-05	5.29E-04	2.82E-04	4.67E-03	2.14E-05	5.46E-04	2.14E-05	5.87E-03	2.51E-03	8.69E-04	Non Res	n	n
553377.22_4171271.6_	553377.22	4171271.6	1.5	1.03E-03	4.76E-05	2.21E-05	1.40E-03	9.34E-05	5.04E-04	2.68E-04	4.45E-03	2.04E-05	5.20E-04	2.04E-05	5.59E-03	2.39E-03	8.28E-04	Non Res	n	n
553397.22_4171271.6_	553397.22	4171271.6	1.5	9.83E-04	4.54E-05	2.11E-05	1.33E-03	8.91E-05	4.80E-04	2.56E-04	4.24E-03	1.94E-05	4.96E-04	1.94E-05	5.33E-03	2.28E-03	7.91E-04	Non Res	n	n
553417.22_4171271.6_	553417.22	4171271.6	1.5	9.44E-04	4.34E-05	2.01E-05	1.27E-03	8.52E-05	4.59E-04	2.45E-04	4.05E-03	1.86E-05	4.74E-04	1.86E-05	5.09E-03	2.18E-03	7.57E-04	Non Res	n	n
553437.22_4171271.6_	553437.22	4171271.6	1.5	9.09E-04	4.15E-05	1.93E-05	1.22E-03	8.15E-05	4.39E-04	2.34E-04	3.88E-03	1.78E-05	4.54E-04	1.78E-05	4.88E-03	2.08E-03	7.25E-04	Non Res	n	n
553457.22_4171271.6_	553457.22	4171271.6	1.5	8.76E-04	3.98E-05	1.85E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	3.72E-03	1.71E-05	4.35E-04	1.71E-05	4.68E-03	2.00E-03	6.97E-04	Non Res	n	n
553477.22_4171271.6_	553477.22	4171271.6	1.5	8.47E-04	3.82E-05	1.78E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	3.58E-03	1.64E-05	4.18E-04	1.64E-05	4.49E-03	1.92E-03	6.70E-04	Non Res	n	n
553497.22_4171271.6_	553497.22	4171271.6	1.5	8.20E-04	3.68E-05	1.71E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	3.44E-03	1.58E-05	4.02E-04	1.58E-05	4.32E-03	1.85E-03	6.46E-04	Non Res	n	n
553517.22_4171271.6_	553517.22	4171271.6	1.5	7.94E-04	3.55E-05	1.65E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	3.31E-03	1.52E-05	3.87E-04	1.52E-05	4.16E-03	1.78E-03	6.23E-04	Non Res	n	n
553537.22_4171271.6_	553537.22	4171271.6	1.5	7.71E-04	3.42E-05	1.59E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	3.20E-03	1.47E-05	3.74E-04	1.47E-05	4.02E-03	1.72E-03	6.02E-04	Non Res	n	n
553557.22_4171271.6_	553557.22	4171271.6	1.5	7.50E-04	3.31E-05	1.53E-05	9.70E-04	6.49E-05	3.50E-04	1.87E-04	3.09E-03	1.42E-05	3.61E-04	1.42E-05	3.88E-03	1.66E-03	5.83E-04	Non Res	n	n
553577.22_4171271.6_	553577.22	4171271.6	1.5	7.31E-04	3.20E-05	1.48E-05	9.38E-04	6.28E-05	3.39E-04	1.80E-04	2.99E-03	1.37E-05	3.49E-04	1.37E-05	3.76E-03	1.61E-03	5.65E-04	Non Res	n	n
553597.22_4171271.6_	553597.22	4171271.6	1.5	7.12E-04	3.10E-05	1.44E-05	9.09E-04	6.08E-05	3.28E-04	1.75E-04	2.90E-03	1.33E-05	3.38E-04	1.33E-05	3.64E-03	1.55E-03	5.48E-04	Non Res	n	n
553617.22_4171271.6_	553617.22	4171271.6	1.5	6.95E-04	3.00E-05	1.39E-05	8.81E-04	5.90E-05	3.18E-04	1.69E-04	2.81E-03	1.29E-05	3.28E-04	1.29E-05	3.53E-03	1.51E-03	5.32E-04	Non Res	n	n
553637.22_4171271.6_	553637.22	4171271.6	1.5	6.79E-04	2.91E-05	1.35E-05	8.55E-04	5.72E-05	3.08E-04	1.64E-04	2.72E-03	1.25E-05	3.18E-04	1.25E-05	3.42E-03	1.46E-03	5.17E-04	Non Res	n	n
553657.22_4171271.6_	553657.22	4171271.6	1.5	6.64E-04	2.83E-05	1.31E-05	8.30E-04	5.56E-05	3.00E-04	1.60E-04	2.65E-03	1.21E-05	3.09E-04	1.21E-05	3.32E-03	1.42E-03	5.04E-04	Non Res	n	n
553677.22_4171271.6_	553677.22	4171271.6	1.5	6.51E-04	2.75E-05	1.28E-05	8.08E-04	5.41E-05	2.92E-04	1.55E-04	2.58E-03	1.18E-05	3.01E-04	1.18E-05	3.24E-03	1.38E-03	4.91E-04	Non Res	n	n
553697.22_4171271.6_	553697.22	4171271.6	1.5	6.38E-04	2.69E-05	1.25E-05	7.88E-04	5.27E-05	2.84E-04	1.52E-04	2.51E-03	1.15E-05	2.93E-04	1.15E-05	3.15E-03	1.35E-03	4.79E-04	Non Res	n	n
553717.22_4171271.6_	553717.22	4171271.6	1.5	6.29E-04	2.63E-05	1.22E-05	7.72E-04	5.17E-05	2.79E-04	1.49E-04	2.46E-03	1.13E-05	2.88E-04	1.13E-05	3.09E-03	1.32E-03	4.70E-04	Non Res	n	n
553737.22_4171271.6_	553737.22	4171271.6	1.5	6.19E-04	2.58E-05	1.20E-05	7.58E-04	5.07E-05	2.74E-04	1.46E-04	2.42E-03	1.11E-05	2.82E-04	1.11E-05	3.03E-03	1.30E-03	4.62E-04	Non Res	n	n
553757.22_4171271.6_	553757.22	4171271.6	1.5	6.08E-04	2.52E-05	1.17E-05	7.40E-04	4.95E-05	2.67E-04	1.42E-04	2.36E-03	1.08E-05	2.75E-04	1.08E-05	2.96E-03	1.27E-03	4.52E-04	Non Res	n	n
553777.22_4171271.6_	553777.22	4171271.6	1.5	5.98E-04	2.46E-05	1.15E-05	7.22E-04	4.83E-05	2.61E-04	1.39E-04	2.30E-03	1.05E-05	2.69E-04	1.05E-05	2.89E-03	1.24E-03	4.42E-04	Non Res	n	n
553797.22_4171271.6_	553797.22	4171271.6	1.5	5.89E-04	2.40E-05	1.12E-05	7.05E-04	4.72E-05	2.54E-04	1.36E-04	2.25E-03	1.03E-05	2.63E-04	1.03E-05	2.82E-03	1.21E-03	4.32E-04	Non Res	n	n
553817.22_4171271.6_	553817.22	4171271.6	1.5	5.74E-04	2.32E-05	1.08E-05	6.80E-04	4.55E-05	2.45E-04	1.31E-04	2.17E-03	9.93E-06	2.53E-04	9.93E-06	2.72E-03	1.16E-03	4.18E-04	Non Res	n	n
553837.22_4171271.6_	553837.22	4171271.6	1.5	5.67E-04	2.27E-05	1.05E-05	6.65E-04	4.46E-05	2.40E-04	1.28E-04	2.12E-03	9.72E-06	2.48E-04	9.72E-06	2.66E-03	1.14E-03	4.10E-04	Non Res	n	n
553857.22_4171271.6_	553857.22	4171271.6	1.5	5.57E-04	2.22E-05	1.03E-05	6.50E-04	4.35E-05	2.35E-04	1.25E-04	2.07E-03	9.49E-06	2.42E-04	9.49E-06	2.60E-03	1.11E-03	4.02E-04	Non Res	n	n
553877.22_4171271.6_	553877.22	4171271.6	1.5	5.50E-04	2.17E-05	1.01E-05	6.36E-04	4.26E-05	2.30E-04	1.22E-04	2.03E-03	9.29E-06	2.37E-04	9.29E-06	2.55E-03	1.09E-03	3.94E-04	Non Res	n	n
553897.22_4171271.6_	553897.22	4171271.6	1.5	5.44E-04	2.12E-05	9.86E-06	6.23E-04	4.17E-05	2.25E-04	1.20E-04	1.99E-03	9.10E-06	2.32E-04	9.10E-06	2.50E-03	1.07E-03	3.87E-04	Non Res	n	n
553917.22_4171271.6_	553917.22	4171271.6	1.5	5.38E-04	2.08E-05	9.67E-06	6.11E-04	4.09E-05	2.20E-04	1.18E-04	1.95E-03	8.92E-06	2.28E-04	8.92E-06	2.45E-03	1.05E-03	3.80E-04	Non Res	n	n
553937.22_4171271.6_	553937.22	4171271.6	1.5	5.33E-04	2.04E-05	9.48E-06	5.99E-04	4.01E-05	2.16E-04	1.15E-04	1.91E-03	8.75E-06	2.23E-04	8.75E-06	2.40E-03	1.03E-03	3.74E-04	Non Res	n	n
553957.22_4171271.6_	553957.22	4171271.6	1.5	5.28E-04	2.00E-05	9.30E-06	5.88E-04	3.94E-05	2.12E-04	1.13E-04	1.87E-03	8.59E-06	2.19E-04	8.59E-06	2.35E-03	1.01E-03	3.68E-04	Non Res	n	n
553977.22_4171271.6_	553977.22	4171271.6	1.5	5.23E-04	1.97E-05	9.13E-06	5.77E-04	3.86E-05	2.08E-04	1.11E-04	1.84E-03	8.43E-06	2.15E-04	8.43E-06	2.31E-03	9.87E-04	3.62E-04	Non Res	n	n
553997.22_4171271.6_	553997.22	4171271.6	1.5	5.19E-04	1.93E-05	8.96E-06	5.66E-04	3.79E-05	2.04E-04	1.09E-04	1.80E-03	8.27E-06	2.11E-04	8.27E-06	2.27E-03	9.69E-04	3.57E-04	Non Res	n	n
554017.22_4171271.6_	554017.22	4171271.6	1.5	5.15E-04	1.90E-05	8.80E-06	5.56E-04	3.72E-05	2.01E-04	1.07E-04	1.77E-03	8.12E-06	2.07E-04	8.12E-06	2.23E-03	9.52E-04	3.51E-04	Non Res	n	n
552237.22_4171291.6_	552237.22	4171291.6	1.5	5.10E-04	1.77E-05	8.24E-06	5.20E-04	3.48E-05	1.88E-04	1.00E-04	1.66E-03	7.60E-06	1.94E-04	7.60E-06	2.08E-03	8.91E-04	3.34E-04	Off-site Wc	n	n
552257.22_4171291.6_	552257.22	4171291.6	1.5	5.18E-04	1.82E-05	8.47E-06	5.35E-04	3.58E-05	1.93E-04	1.03E-04	1.71E-03	7.82E-06	1.99E-04	7.82E-06	2.14E-03	9.16E-04	3.43E-04	Off-site Wc	n	n
552277.22_4171291.6_	552277.22	4171291.6	1.5	5.28E-04	1.88E-05	8.73E-06	5.52E-04	3.69E-05	1.99E-04	1.06E-04	1.76E-03	8.06E-06	2.06E-04	8.06E-06	2.21E-03	9.44E-04	3.52E-04	Off-site Wc	n	n
552297.22_4171291.6_	552297.22	4171291.6	1.5	5.45E-04	1.97E-05	9.15E-06	5.78E-04	3.87E-05	2.09E-04	1.11E-04	1.84E-03	8.45E-06	2.15E-04	8.45E-06	2.32E-03	9.90E-04	3.67E-04	Non Res	n	n
552317.22_4171291.6_	552317.22	4171291.6	1.5	5.56E-04	2.04E-05	9.46E-06	5.98E-04	4.00E-05	2.16E-04	1.15E-04	1.91E-03	8.73E-06	2.23E-04	8.73E-06	2.39E-03	1.02E-03	3.78E-04	Non Res	n	n
552337.22_4171291.6_	552337.22	4171291.6	1.5	5.69E-04	2.11E-05	9.79E-06	6.19E-04	4.14E-05	2.23E-04	1.19E-04	1.97E-03	9.04E-06	2.31E-04	9.04E-06	2.48E-03	1.06E-03	3.90E-04	Non Res	n	n
552357.22_4171291.6_	552357.22	4171291.6	1.5	5.83E-04	2.18E-05	1.01E-05	6.41E-04	4.29E-05	2.31E-04	1.23E-04	2.04E-03	9.36E-06	2.39E-04	9.36E-06	2.57E-03	1.10E-03	4.03E-04	Non Res	n	n
552377.22_4171291.6_	552377.22	4171291.6	1.5	5.98E-04	2.24E-05	1.04E-05	6.64E-04	4.45E-05	2.40E-04	1.28E-04	2.12E-03	9.71E-06	2.48E-04	9.71E-06	2.66E-03	1.14E-03	4.16E-04	Non Res	n	n
552397.22_4171291.6_	552397.22	4171291.6	1.5	6.14E-04	2.35E-05	1.09E-05	6.90E-04	4.62E-05	2.49E-04	1.33E-04	2.20E-03	1.01E-05	2.57E-04	1.01E-05	2.76E-03	1.18E-03	4.31E-04	Non Res	n	n
552417.22_4171291.6_	552417.22	4171291.6	1.5	6.31E-04	2.44E-05	1.13E-05	7.17E-04	4.80E-05	2.59E-04	1.38E-04	2.28E-03	1.05E-05	2.67E-04	1.05E-05	2.87E-03	1.23E-03	4.46E-04	Non Res	n	n
552437.22_4171291.6_	552437.22	4171291.6	1.5	6.51E-04	2.54E-05	1.18E-05	7.46E-04	4.99E-05	2.69E-04	1.43E-04	2.38E-03	1.09E-05	2.78E-04	1.09E-05	2.99E-03	1.28E-03	4.63E-04	Non Res	n	n
552457.22_4171291.6_	552457.22	4171291.6	1.5	6.73E-04	2.65E-05	1.23E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	2.48E-03	1.14E-05	2.90E-04	1.14E-05	3.11E-03	1.33E-03	4.82E-04	Non Res	n	n
552477.22_4171291.6_	552477.22	4171291.6	1.5	6.98E-04	2.77E-05	1.29E-05	8.13E-04	5.45E-05	2.94E-04	1.56E-04	2.59E-03	1.19E-05	3.03E-04	1.19E-05	3.26E-03	1.39E-03	5.03E-04	Non Res	n	n
552497.22_4171291.6_	552497.22	4171291.6	1.5	7.26E-04	2.91E-05	1.35E-05	8.54E-04	5.72E-05	3.08E-04	1.64E-04	2.72E-03	1.25E-05	3.18E-04	1.25E-05	3.42E-03	1.46E-03	5.26E-04	Non Res	n	n
552517.22_4171291.6_	552517.22	4171291.6	1.5	7.56E-04	3.06E-05	1.42E-05	8.99E-04	6.02E-05	3.24E-04	1.73E-04	2.86E-03	1.31E-05	3.35E-04	1.31E-05	3.60E-03	1.54E-03	5.52E-04	Non Res	n	n
552537.22_4171291.6_	552537.22	4171291.6	1.5	7.90E-04	3.23E-05	1.50E-05	9.49E-04	6.35E-05	3.42E-04	1.83E-04	3.02E-03	1.39E-05	3.53E-04	1.39E-05	3.80E-03	1.62E-03	5.82E-04	Off-site Wc	n	n
552557.22_4171291.6_	552557.22	4171291.6	1.5	8.28E-04	3.44E-05	1.60E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	3.21E-03	1.47E-05	3.75E-04	1.47E-05	4.04E-03	1.72E-03	6.16E-04	Off-site Wc	n	n
552577.22_4171291.6_	552577.22	4171291.6	1.5	8.75E-04	3.66E-05	1.70E-05	1.07E-03	7.19E-05	3.88E-04	2.07E-04	3.42E-03	1.57E-05	4.00E-04	1.57E-05	4.30E-03	1.84E-03	6.55E-04	Off-site Wc	n	n
552597.22_4171291.6_	552597.22	4171291.6	1.5	9.27E-04	3.92E-05	1.82E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	3.66E-03	1.68E-05	4.28E-04	1.68E-05	4.60E-03	1.97E-03	6.98E-04	Off-site Wc	n	n
552617.22_4171291.6_	552617.22	4171291.6	1.5	9.83E-04	4.20E-05	1.95E-05	1.23E-03	8.25E-05	4.45E-04	2.37E-04	3.93E-03	1.80E-05	4.59E-04	1.80E-05	4.93E-03	2.11E-03	7.47E-04	Non Res	n	n
552637.22_4171291.6_	552637.22	4171291.6	1.5	1.05E-03	4.53E-05	2.10E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	4.23E-03	1.94E-05	4.95E-04	1.94E-05	5.32E-03	2.27E-03	8.03E-04	Non Res	n	n
552657.22_4171291.6_	552657.22	4171291.6	1.5	1.15E-03	4.90E-05	2.27E-05	1.44E-03	9.62E-05	5.19E-04	2.76E-04	4.58E-03	2.10E-05	5.35E-04	2.10E-05	5.76E-03	2.46E-03	8.72E-04	Non Res	n	n
552677.22_4171291.6_	552677.22	4171291.6	1.5	1.28E-03	5.33E-05	2.47E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	4.98E-03	2.28E-05	5.82E-04	2.28E-05	6.26E-03	2.67E-03	9.54E-04	Fire Statior	n	y
552697.22_4171291.6_	552697.22	4171291.6	1.5	1.44E-03	5.85E-05	2.72E-05	1.72E-03	1.15E-04	6.20E-04	3.30E-04	5.47E-03	2.51E-05	6.39E-04	2.51E-05	6.87E-03	2.94E-03	1.05E-03	Fire Statior	n	y
552717.22_4171291.6_	552717.22	4171291.6	1.5	1.60E-03	6.46E-05	3.00E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	6.04E-03	2.77E-05	7.06E-04	2.77E-05	7.59E-03	3.24E-03	1.17E-03	Fire Statior	n	y
552737.22_4171291.6_	552737.22	4171291.6	1.5	1.76E-03	7.18E-05	3.33E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	6.71E-03	3.08E-05	7.85E-04	3.08E-05	8.43E-03	3.60E-03	1.29E-03	Non Res	n	n
552757.22_4171291.6_	552757.22	4171291.6	1.5	1.93E-03	8.16E-05	3.79E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	7.63E-03	3.50E-05	8.92E-04	3.50E-05	9.58E-03	4.10E-03	1.46E-03	Off-site Wc	n	n
552777.22_4171291.6_	552777.22	4171291.6	1.5	2.16E-03	9.42E-05	4.37E-05	2.76E-03	1.85E-04	9.98E-04	5.32E-04	8.81E-03	4.04E-05	1.03E-03	4.04E-05	1.11E-02	4.73E-03	1.67E-03	Off-site Wc	n	n
552797.22_4171291.6_	552797.22	4171291.6	1.5	2.50E-03	1.13E-04	5.23E-05	3.31E-03	2.21E-04	1.19E-03	6.36E-04	1.05E-02	4.83E-05	1.23E-03	4.83E-05	1.32E-02	5.66E-03	1.98E-03	Non Res	n	n
552817.22_4171291.6_	552817.22	4171291.6	1.5	2.08E-03	9.24E-05	4.29E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	8.64E-03	3.96E-05	1.01E-03	3.96E-05	1.09E-02	4.64E-03	1.63E-03	Non Res	n	n
552837.22_4171291.6_	552837.22	4171291.6	1.5	2.62E-03	1.24E-04	5.78E-05	3.65E-03	2.45E-04	1.32E-03	7.03E-04	1.16E-02	5.34E-05	1.36E-03	5.34E-05	1.46E-02	6.25E-03	2.15E-03	Non Res	n	n
552857.22_4171291.6_	552857.22	4171291.6	1.5	2.95E-03	1.43E-04	6.64E-05	4.20E-03	2.81E-04	1.52E-03	8.08E-04	1.34E-02	6.13E-05	1.56E-03	6.13E-05	1.68E-02	7.18E-03	2.46E-03	Non Res	n	n
552877.22_4171291.6_	552877.22	4171291.6	1.5	4.80E-03	2.42E-04	1.13E-04	7.11E-03	4.76E-04	2.57E-03	1.37E-03	2.27E-02	1.04E-04	2.65E-03	1.04E-04	2.85E-02	1.22E-02	4.13E-03	Non Res	n	n
552897.22_4171291.6_	552897.22	4171291.6	1.5	5.53E-03	2.82E-04	1.31E-04	8.27E-03	5.54E-04	2.99E-03	1.59E-03	2.64E-02	1.21E-04	3.08E-03	1.21E-04	3.31E-02	1.42E-02	4.80E-03	Non Res	n	n
552917.22_4171291.6_	552917.22	4171291.6	1.5	5.01E-03	2.55E-04	1.18E-04	7.47E-03	5.00E-04	2.70E-03	1.44E-03	2.38E-02	1.09E-04	2.78E-03	1.09E-04	2.99E-02	1.28E-02	4.34E-03	Non Res	n	n
552937.22_4171291.6_	552937.22	4171291.6	1.5	4.78E-03	2.43E-04	1.13E-04	7.13E-03	4.77E-04	2.57E-03	1.37E-03	2.27E-02	1.04E-04	2.65E-03	1.04E-04	2.85E-02	1.22E-02	4.14E-03	Non Res	n	n
552957.22_4171291.6_	552957.22	4171291.6	1.5	4.07E-03	2.05E-04	9.53E-05	6.02E-03	4.03E-04	2.17E-03	1.16E-03	1.92E-02	8.79E-05	2.24E-03	8.79E-05	2.41E-02	1.03E-02	3.50E-03	Non Res	n	n
552977.22_4171291.6_	552977.22	4171291.6	1.5	3.50E-03	1.75E-04	8.14E-05	5.14E-03	3.44E-04	1.86E-03	9.89E-04	1.64E-02	7.51E-05	1.92E-03	7.51E-05	2.06E-02	8.80E-03	3.00E-03	Non Res	n	n
552997.22_4171291.6_	552997.22	4171291.6	1.5	4.58E-03	2.33E-04	1.08E-04	6.84E-03	4.58E-04	2.47E-03	1.32E-03	2.18E-02	1.00E-04	2.55E-03	1.00E-04	2.74E-02	1.17E-02	3.97E-03	Non Res	n	n
553017.22_4171291.6_	553017.22	4171291.6	1.5	4.72E-03	2.41E-04	1.12E-04	7.09E-03	4.74E-04	2.56E-03	1.36E-03	2.26E-02	1.03E-04	2.64E-03	1.03E-04	2.84E-02	1.21E-02	4.11E-03	Non Res	n	n
553037.22_4171291.6_	553037.22	4171291.6	1.5	3.81E-03	1.93E-04	8.97E-05	5.67E-03	3.79E-04	2.05E-03	1.09E-03	1.81E-02	8.28E-05	2.11E-03	8.28E-05	2.27E-02	9.70E-03	3.29E-03	Non Res	n	n
553057.22_4171291.6_	553057.22	4171291.6	1.5	3.24E-03	1.63E-04	7.56E-05	4.77E-03	3.20E-04	1.72E-03	9.18E-04	1.52E-02	6.98E-05	1.78E-03	6.98E-05	1.91E-02	8.17E-03	2.78E-03	Non Res	n	n
553077.22_4171291.6_	553077.22	4171291.6	1.5	2.89E-03	1.44E-04	6.70E-05	4.23E-03	2.83E-04	1.53E-03	8.14E-04	1.35E-02	6.18E-05	1.58E-03	6.18E-05	1.70E-02	7.24E-03	2.47E-03	Non Res	n	n
553097.22_4171291.6_	553097.22	4171291.6	1.5	2.59E-03	1.29E-04	5.98E-05	3.78E-03	2.53E-04	1.36E-03	7.26E-04	1.20E-02	5.52E-05	1.41E-03	5.52E-05	1.51E-02	6.46E-03	2.20E-03	Non Res	n	n
553117.22_4171

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552497.22_4171311.6_	552497.22	4171311.6	1.5	7.45E-04	3.00E-05	1.39E-05	8.80E-04	5.89E-05	3.17E-04	1.69E-04	2.80E-03	1.28E-05	3.28E-04	1.28E-05	3.52E-03	1.50E-03	5.42E-04	Non Res	n	n
552517.22_4171311.6_	552517.22	4171311.6	1.5	7.78E-04	3.16E-05	1.47E-05	9.27E-04	6.21E-05	3.35E-04	1.78E-04	2.96E-03	1.35E-05	3.45E-04	1.35E-05	3.71E-03	1.59E-03	5.70E-04	Non Res	n	n
552537.22_4171311.6_	552537.22	4171311.6	1.5	8.13E-04	3.34E-05	1.55E-05	9.80E-04	6.56E-05	3.54E-04	1.89E-04	3.12E-03	1.43E-05	3.65E-04	1.43E-05	3.93E-03	1.68E-03	6.00E-04	Off-site Wc	n	n
552557.22_4171311.6_	552557.22	4171311.6	1.5	8.55E-04	3.56E-05	1.65E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	3.33E-03	1.53E-05	3.89E-04	1.53E-05	4.18E-03	1.79E-03	6.37E-04	Off-site Wc	n	n
552577.22_4171311.6_	552577.22	4171311.6	1.5	9.06E-04	3.80E-05	1.76E-05	1.12E-03	7.47E-05	4.02E-04	2.14E-04	3.55E-03	1.63E-05	4.15E-04	1.63E-05	4.46E-03	1.91E-03	6.79E-04	Non Res	n	n
552597.22_4171311.6_	552597.22	4171311.6	1.5	9.59E-04	4.07E-05	1.89E-05	1.19E-03	7.99E-05	4.31E-04	2.30E-04	3.80E-03	1.74E-05	4.45E-04	1.74E-05	4.78E-03	2.04E-03	7.25E-04	Non Res	n	n
552617.22_4171311.6_	552617.22	4171311.6	1.5	1.02E-03	4.37E-05	2.03E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	4.09E-03	1.87E-05	4.78E-04	1.87E-05	5.14E-03	2.20E-03	7.77E-04	Non Res	n	n
552637.22_4171311.6_	552637.22	4171311.6	1.5	1.10E-03	4.73E-05	2.20E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	4.43E-03	2.03E-05	5.17E-04	2.03E-05	5.56E-03	2.38E-03	8.40E-04	Non Res	n	n
552657.22_4171311.6_	552657.22	4171311.6	1.5	1.21E-03	5.15E-05	2.39E-05	1.51E-03	1.01E-04	5.45E-04	2.91E-04	4.82E-03	2.21E-05	5.63E-04	2.21E-05	6.05E-03	2.59E-03	9.17E-04	Non Res	n	n
552677.22_4171311.6_	552677.22	4171311.6	1.5	1.37E-03	5.61E-05	2.61E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	5.25E-03	2.41E-05	6.14E-04	2.41E-05	6.59E-03	2.82E-03	1.01E-03	Fire Statior	n	y
552697.22_4171311.6_	552697.22	4171311.6	1.5	1.57E-03	6.23E-05	2.89E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	5.82E-03	2.67E-05	6.81E-04	2.67E-05	7.32E-03	3.13E-03	1.13E-03	Fire Statior	n	y
552717.22_4171311.6_	552717.22	4171311.6	1.5	1.77E-03	6.93E-05	3.22E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	6.48E-03	2.97E-05	7.58E-04	2.97E-05	8.14E-03	3.48E-03	1.26E-03	Fire Statior	n	y
552737.22_4171311.6_	552737.22	4171311.6	1.5	1.97E-03	7.76E-05	3.60E-05	2.28E-03	1.52E-04	8.22E-04	4.38E-04	7.26E-03	3.33E-05	8.48E-04	3.33E-05	9.12E-03	3.90E-03	1.41E-03	Non Res	n	n
552757.22_4171311.6_	552757.22	4171311.6	1.5	2.19E-03	9.03E-05	4.19E-05	2.65E-03	1.77E-04	9.56E-04	5.09E-04	8.44E-03	3.87E-05	9.87E-04	3.87E-05	1.06E-02	4.53E-03	1.62E-03	Non Res	n	n
552777.22_4171311.6_	552777.22	4171311.6	1.5	2.51E-03	1.09E-04	5.07E-05	3.20E-03	2.15E-04	1.16E-03	6.16E-04	1.02E-02	4.68E-05	1.19E-03	4.68E-05	1.28E-02	5.48E-03	1.93E-03	Off-site Wc	n	n
552797.22_4171311.6_	552797.22	4171311.6	1.5	3.13E-03	1.32E-04	6.19E-05	3.95E-03	2.65E-04	1.44E-03	7.68E-04	1.27E-02	5.82E-05	1.48E-03	5.82E-05	1.59E-02	6.82E-03	2.41E-03	Non Res	n	n
552817.22_4171311.6_	552817.22	4171311.6	1.5	3.91E-03	1.65E-04	7.72E-05	4.93E-03	3.31E-04	1.79E-03	9.57E-04	1.58E-02	7.26E-05	1.84E-03	7.26E-05	1.98E-02	8.50E-03	3.00E-03	Non Res	n	n
552837.22_4171311.6_	552837.22	4171311.6	1.5	4.88E-03	2.06E-04	9.64E-05	6.16E-03	4.13E-04	2.24E-03	1.19E-03	1.97E-02	9.06E-05	2.30E-03	9.06E-05	2.47E-02	1.06E-02	3.75E-03	Non Res	n	n
552857.22_4171311.6_	552857.22	4171311.6	1.5	6.09E-03	2.57E-04	1.20E-04	7.69E-03	5.16E-04	2.80E-03	1.49E-03	2.46E-02	1.13E-04	2.87E-03	1.13E-04	3.08E-02	1.32E-02	4.68E-03	Non Res	n	n
552877.22_4171311.6_	552877.22	4171311.6	1.5	7.60E-03	3.21E-04	1.50E-04	9.60E-03	6.44E-04	3.49E-03	1.86E-03	3.07E-02	1.41E-04	3.58E-03	1.41E-04	3.84E-02	1.65E-02	5.84E-03	Non Res	n	n
552897.22_4171311.6_	552897.22	4171311.6	1.5	9.48E-03	4.00E-04	1.87E-04	1.20E-02	8.03E-04	4.35E-03	2.32E-03	3.83E-02	1.76E-04	4.47E-03	1.76E-04	4.79E-02	2.06E-02	7.28E-03	Non Res	n	n
552917.22_4171311.6_	552917.22	4171311.6	1.5	1.18E-02	4.99E-04	2.33E-04	1.49E-02	1.00E-03	5.43E-03	2.89E-03	4.78E-02	2.20E-04	5.57E-03	2.20E-04	5.97E-02	2.57E-02	9.08E-03	Non Res	n	n
552937.22_4171311.6_	552937.22	4171311.6	1.5	1.47E-02	6.22E-04	2.91E-04	1.86E-02	1.25E-03	6.77E-03	3.60E-03	5.96E-02	2.74E-04	6.94E-03	2.74E-04	7.44E-02	3.20E-02	1.13E-02	Non Res	n	n
552957.22_4171311.6_	552957.22	4171311.6	1.5	1.83E-02	7.75E-04	3.62E-04	2.31E-02	1.56E-03	8.43E-03	4.48E-03	7.42E-02	3.41E-04	8.64E-03	3.41E-04	9.26E-02	3.98E-02	1.41E-02	Non Res	n	n
552977.22_4171311.6_	552977.22	4171311.6	1.5	2.28E-02	9.65E-04	4.51E-04	2.88E-02	1.94E-03	1.05E-02	5.58E-03	9.24E-02	4.25E-04	1.08E-02	4.25E-04	1.15E-01	4.96E-02	1.75E-02	Non Res	n	n
552997.22_4171311.6_	552997.22	4171311.6	1.5	2.84E-02	1.20E-03	5.61E-04	3.58E-02	2.42E-03	1.31E-02	6.94E-03	1.15E-01	5.28E-04	1.34E-02	5.28E-04	1.43E-01	6.17E-02	2.18E-02	Non Res	n	n
553017.22_4171311.6_	553017.22	4171311.6	1.5	3.54E-02	1.49E-03	6.98E-04	4.46E-02	3.01E-03	1.63E-02	8.64E-03	1.43E-01	6.57E-04	1.67E-02	6.57E-04	1.78E-01	7.68E-02	2.71E-02	Non Res	n	n
553037.22_4171311.6_	553037.22	4171311.6	1.5	4.41E-02	1.86E-03	8.69E-04	5.55E-02	3.75E-03	2.03E-02	1.08E-02	1.78E-01	8.18E-04	2.07E-02	8.18E-04	2.21E-01	9.56E-02	3.38E-02	Non Res	n	n
553057.22_4171311.6_	553057.22	4171311.6	1.5	5.49E-02	2.31E-03	1.08E-03	6.91E-02	4.67E-03	2.53E-02	1.34E-02	2.22E-01	1.02E-03	2.58E-02	1.02E-03	2.75E-01	1.19E-01	4.21E-02	Non Res	n	n
553077.22_4171311.6_	553077.22	4171311.6	1.5	6.84E-02	2.88E-03	1.34E-03	8.61E-02	5.82E-03	3.15E-02	1.67E-02	2.77E-01	1.27E-03	3.21E-02	1.27E-03	3.43E-01	1.48E-01	5.24E-02	Non Res	n	n
553097.22_4171311.6_	553097.22	4171311.6	1.5	8.52E-02	3.59E-03	1.67E-03	1.07E-01	7.25E-03	3.93E-02	2.08E-02	3.45E-01	1.58E-03	4.00E-02	1.58E-03	4.27E-01	1.85E-01	6.53E-02	Non Res	n	n
553117.22_4171311.6_	553117.22	4171311.6	1.5	1.06E-01	4.47E-03	2.08E-03	1.33E-01	9.03E-03	4.89E-02	2.59E-02	4.30E-01	1.97E-03	4.98E-02	1.97E-03	5.32E-01	2.30E-01	8.13E-02	Non Res	n	n
553137.22_4171311.6_	553137.22	4171311.6	1.5	1.32E-01	5.56E-03	2.59E-03	1.66E-01	1.12E-02	6.09E-02	3.22E-02	5.35E-01	2.45E-03	6.20E-02	2.45E-03	6.62E-01	2.86E-01	1.01E-01	Non Res	n	n
553157.22_4171311.6_	553157.22	4171311.6	1.5	1.64E-01	6.92E-03	3.22E-03	2.06E-01	1.40E-02	7.57E-02	4.00E-02	6.65E-01	3.05E-03	7.71E-02	3.05E-03	8.23E-01	3.56E-01	1.26E-01	Non Res	n	n
553177.22_4171311.6_	553177.22	4171311.6	1.5	2.04E-01	8.60E-03	4.00E-03	2.56E-01	1.74E-02	9.41E-02	4.97E-02	8.27E-01	3.79E-03	9.58E-02	3.79E-03	1.02E+00	4.42E-01	1.56E-01	Non Res	n	n
553197.22_4171311.6_	553197.22	4171311.6	1.5	2.53E-01	1.07E-02	4.97E-03	3.18E-01	2.16E-02	1.17E-01	6.17E-02	1.03E+00	4.71E-03	1.19E-01	4.71E-03	1.27E+00	5.49E-01	1.94E-01	Non Res	n	n
553217.22_4171311.6_	553217.22	4171311.6	1.5	3.14E-01	1.33E-02	6.17E-03	3.95E-01	2.68E-02	1.45E-01	7.66E-02	1.28E+00	5.84E-03	1.48E-01	5.84E-03	1.58E+00	6.82E-01	2.41E-01	Non Res	n	n
553237.22_4171311.6_	553237.22	4171311.6	1.5	3.90E-01	1.65E-02	7.66E-03	4.91E-01	3.33E-02	1.80E-01	9.51E-02	1.59E+00	7.25E-03	1.84E-01	7.25E-03	1.96E+00	8.47E-01	2.99E-01	Non Res	n	n
553257.22_4171311.6_	553257.22	4171311.6	1.5	4.84E-01	2.05E-02	9.51E-03	6.10E-01	4.14E-02	2.24E-01	1.18E-01	1.98E+00	9.00E-03	2.29E-01	9.00E-03	2.43E+00	1.05E+00	3.71E-01	Non Res	n	n
553277.22_4171311.6_	553277.22	4171311.6	1.5	6.01E-01	2.54E-02	1.18E-02	7.57E-01	5.14E-02	2.78E-01	1.47E-01	2.45E+00	1.12E-02	2.84E-01	1.12E-02	3.02E+00	1.30E+00	4.60E-01	Non Res	n	n
553297.22_4171311.6_	553297.22	4171311.6	1.5	7.46E-01	3.15E-02	1.46E-02	9.39E-01	6.38E-02	3.45E-01	1.82E-01	3.04E+00	1.39E-02	3.52E-01	1.39E-02	3.74E+00	1.62E+00	5.71E-01	Non Res	n	n
553317.22_4171311.6_	553317.22	4171311.6	1.5	9.26E-01	3.91E-02	1.81E-02	1.17E+00	7.92E-02	4.28E-01	2.26E-01	3.77E+00	1.73E-02	4.37E-01	1.73E-02	4.64E+00	2.01E+00	7.09E-01	Non Res	n	n
553337.22_4171311.6_	553337.22	4171311.6	1.5	1.15E+00	4.85E-02	2.25E-02	1.45E+00	9.83E-02	5.31E-01	2.80E-01	4.68E+00	2.15E-02	5.42E-01	2.15E-02	5.76E+00	2.49E+00	8.80E-01	Non Res	n	n
553357.22_4171311.6_	553357.22	4171311.6	1.5	1.43E+00	6.02E-02	2.79E-02	1.80E+00	1.22E-01	6.59E-01	3.48E-01	5.81E+00	2.67E-02	6.73E-01	2.67E-02	7.15E+00	3.09E+00	1.09E+00	Non Res	n	n
553377.22_4171311.6_	553377.22	4171311.6	1.5	1.77E+00	7.47E-02	3.46E-02	2.23E+00	1.51E-01	8.17E-01	4.31E-01	7.20E+00	3.31E-02	8.34E-01	3.31E-02	8.86E+00	3.83E+00	1.35E+00	Non Res	n	n
553397.22_4171311.6_	553397.22	4171311.6	1.5	2.19E+00	9.26E-02	4.29E-02	2.77E+00	1.88E-01	1.01E+00	5.34E-01	8.93E+00	4.11E-02	1.03E+00	4.11E-02	1.10E+01	4.75E+00	1.67E+00	Non Res	n	n
553417.22_4171311.6_	553417.22	4171311.6	1.5	2.71E+00	1.15E-01	5.31E-02	3.43E+00	2.32E-01	1.25E+00	6.61E-01	1.11E+01	5.09E-02	1.28E+00	5.09E-02	1.36E+01	5.88E+00	2.06E+00	Non Res	n	n
553437.22_4171311.6_	553437.22	4171311.6	1.5	3.36E+00	1.42E-01	6.57E-02	4.25E+00	2.87E-01	1.55E+00	8.18E-01	1.37E+01	6.30E-02	1.59E+00	6.30E-02	1.68E+01	7.28E+00	2.55E+00	Non Res	n	n
553457.22_4171311.6_	553457.22	4171311.6	1.5	4.16E+00	1.76E-01	8.13E-02	5.26E+00	3.56E-01	1.92E+00	1.01E+00	1.70E+01	7.80E-02	1.97E+00	7.80E-02	2.08E+01	9.01E+00	3.16E+00	Non Res	n	n
553477.22_4171311.6_	553477.22	4171311.6	1.5	5.15E+00	2.18E-01	1.01E-01	6.51E+00	4.41E-01	2.38E+00	1.25E+00	2.10E+01	9.66E-02	2.44E+00	9.66E-02	2.57E+01	1.12E+01	3.91E+00	Non Res	n	n
553497.22_4171311.6_	553497.22	4171311.6	1.5	6.37E+00	2.70E-01	1.25E-01	8.05E+00	5.45E-01	2.95E+00	1.55E+00	2.60E+01	1.20E-01	3.02E+00	1.20E-01	3.18E+01	1.38E+01	4.84E+00	Non Res	n	n
553517.22_4171311.6_	553517.22	4171311.6	1.5	7.87E+00	3.34E-01	1.54E-01	9.95E+00	6.74E-01	3.65E+00	1.92E+00	3.22E+01	1.48E-01	3.74E+00	1.48E-01	3.93E+01	1.71E+01	5.98E+00	Non Res	n	n
553537.22_4171311.6_	553537.22	4171311.6	1.5	9.72E+00	4.13E-01	1.91E-01	1.23E+01	8.33E-01	4.51E+00	2.37E+00	3.98E+01	1.83E-01	4.62E+00	1.83E-01	4.86E+01	2.11E+01	7.39E+00	Non Res	n	n
553557.22_4171311.6_	553557.22	4171311.6	1.5	1.20E+01	5.10E-01	2.36E-01	1.52E+01	1.03E+00	5.57E+00	2.93E+00	4.92E+01	2.26E-01	5.71E+00	2.26E-01	6.00E+01	2.61E+01	9.14E+00	Non Res	n	n
553577.22_4171311.6_	553577.22	4171311.6	1.5	1.48E+01	6.30E-01	2.91E-01	1.87E+01	1.27E+00	6.88E+00	3.62E+00	6.08E+01	2.79E-01	7.05E+00	2.79E-01	7.41E+01	3.22E+01	1.13E+01	Non Res	n	n
553597.22_4171311.6_	553597.22	4171311.6	1.5	1.83E+01	7.78E-01	3.59E-01	2.31E+01	1.57E+00	8.49E+00	4.47E+00	7.51E+01	3.45E-01	8.71E+00	3.45E-01	9.15E+01	3.98E+01	1.39E+01	Non Res	n	n
553617.22_4171311.6_	553617.22	4171311.6	1.5	2.26E+01	9.61E-01	4.43E-01	2.85E+01	1.94E+00	1.05E+01	5.52E+00	9.27E+01	4.26E-01	1.08E+01	4.26E-01	1.13E+02	4.91E+01	1.72E+01	Non Res	n	n
553637.22_4171311.6_	553637.22	4171311.6	1.5	2.79E+01	1.19E+00	5.47E-01	3.52E+01	2.39E+00	1.30E+01	6.82E+00	1.15E+02	5.26E-01	1.33E+01	5.26E-01	1.39E+02	6.06E+01	2.12E+01	Non Res	n	n
553657.22_4171311.6_	553657.22	4171311.6	1.5	3.45E+01	1.47E+00	6.76E-01	4.35E+01	2.96E+00	1.61E+01	8.43E+00	1.42E+02	6.51E-01	1.65E+01	6.51E-01	1.72E+02	7.49E+01	2.62E+01	Non Res	n	n
553677.22_4171311.6_	553677.22	4171311.6	1.5	4.26E+01	1.82E+00	8.36E-01	5.38E+01	3.66E+00	1.99E+01	1.04E+01	1.76E+02	8.05E-01	2.04E+01	8.05E-01	2.13E+02	9.26E+01	3.24E+01	Non Res	n	n

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553697.22_4171331.6_	553697.22	4171331.6	1.5	6.51E-04	2.69E-05	1.25E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	2.52E-03	1.15E-05	2.94E-04	1.15E-05	3.16E-03	1.35E-03	4.83E-04	Non Res	n	n
553717.22_4171331.6_	553717.22	4171331.6	1.5	6.46E-04	2.67E-05	1.24E-05	7.82E-04	5.24E-05	2.82E-04	1.50E-04	2.49E-03	1.14E-05	2.91E-04	1.14E-05	3.13E-03	1.34E-03	4.78E-04	Non Res	n	n
553737.22_4171331.6_	553737.22	4171331.6	1.5	6.34E-04	2.60E-05	1.21E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	2.43E-03	1.11E-05	2.84E-04	1.11E-05	3.06E-03	1.31E-03	4.68E-04	Non Res	n	n
553757.22_4171331.6_	553757.22	4171331.6	1.5	6.25E-04	2.54E-05	1.18E-05	7.45E-04	4.99E-05	2.69E-04	1.43E-04	2.37E-03	1.09E-05	2.78E-04	1.09E-05	2.98E-03	1.27E-03	4.58E-04	Non Res	n	n
553777.22_4171331.6_	553777.22	4171331.6	1.5	6.15E-04	2.48E-05	1.15E-05	7.27E-04	4.87E-05	2.62E-04	1.40E-04	2.32E-03	1.06E-05	2.71E-04	1.06E-05	2.91E-03	1.24E-03	4.48E-04	Non Res	n	n
553797.22_4171331.6_	553797.22	4171331.6	1.5	6.04E-04	2.40E-05	1.11E-05	7.04E-04	4.72E-05	2.54E-04	1.35E-04	2.24E-03	1.03E-05	2.62E-04	1.03E-05	2.82E-03	1.21E-03	4.35E-04	Non Res	n	n
553817.22_4171331.6_	553817.22	4171331.6	1.5	5.92E-04	2.33E-05	1.08E-05	6.85E-04	4.58E-05	2.47E-04	1.32E-04	2.18E-03	1.00E-05	2.55E-04	1.00E-05	2.74E-03	1.17E-03	4.24E-04	Non Res	n	n
553837.22_4171331.6_	553837.22	4171331.6	1.5	5.84E-04	2.28E-05	1.06E-05	6.69E-04	4.48E-05	2.42E-04	1.29E-04	2.13E-03	9.78E-06	2.49E-04	9.78E-06	2.68E-03	1.15E-03	4.16E-04	Non Res	n	n
553857.22_4171331.6_	553857.22	4171331.6	1.5	5.78E-04	2.23E-05	1.04E-05	6.55E-04	4.39E-05	2.36E-04	1.26E-04	2.09E-03	9.57E-06	2.44E-04	9.57E-06	2.62E-03	1.12E-03	4.08E-04	Non Res	n	n
553877.22_4171331.6_	553877.22	4171331.6	1.5	5.71E-04	2.19E-05	1.02E-05	6.42E-04	4.30E-05	2.32E-04	1.23E-04	2.05E-03	9.38E-06	2.39E-04	9.38E-06	2.57E-03	1.10E-03	4.01E-04	Non Res	n	n
553897.22_4171331.6_	553897.22	4171331.6	1.5	5.66E-04	2.14E-05	9.95E-06	6.29E-04	4.21E-05	2.27E-04	1.21E-04	2.00E-03	9.19E-06	2.34E-04	9.19E-06	2.52E-03	1.08E-03	3.94E-04	Non Res	n	n
553917.22_4171331.6_	553917.22	4171331.6	1.5	5.60E-04	2.10E-05	9.76E-06	6.17E-04	4.13E-05	2.23E-04	1.19E-04	1.97E-03	9.01E-06	2.30E-04	9.01E-06	2.47E-03	1.06E-03	3.87E-04	Non Res	n	n
553937.22_4171331.6_	553937.22	4171331.6	1.5	5.55E-04	2.06E-05	9.57E-06	6.05E-04	4.05E-05	2.18E-04	1.16E-04	1.93E-03	8.84E-06	2.25E-04	8.84E-06	2.42E-03	1.04E-03	3.81E-04	Non Res	n	n
553957.22_4171331.6_	553957.22	4171331.6	1.5	5.50E-04	2.02E-05	9.39E-06	5.94E-04	3.97E-05	2.14E-04	1.14E-04	1.89E-03	8.67E-06	2.21E-04	8.67E-06	2.38E-03	1.02E-03	3.75E-04	Non Res	n	n
553977.22_4171331.6_	553977.22	4171331.6	1.5	5.46E-04	1.99E-05	9.22E-06	5.83E-04	3.90E-05	2.10E-04	1.12E-04	1.86E-03	8.51E-06	2.17E-04	8.51E-06	2.33E-03	9.97E-04	3.69E-04	Non Res	n	n
553997.22_4171331.6_	553997.22	4171331.6	1.5	5.43E-04	1.95E-05	9.05E-06	5.72E-04	3.83E-05	2.06E-04	1.10E-04	1.82E-03	8.36E-06	2.13E-04	8.36E-06	2.29E-03	9.79E-04	3.64E-04	Non Res	n	n
554017.22_4171331.6_	554017.22	4171331.6	1.5	5.38E-04	1.91E-05	8.89E-06	5.62E-04	3.76E-05	2.03E-04	1.08E-04	1.79E-03	8.21E-06	2.09E-04	8.21E-06	2.25E-03	9.61E-04	3.58E-04	Non Res	n	n
554037.22_4171331.6_	554037.22	4171331.6	1.5	5.35E-04	1.88E-05	8.73E-06	5.52E-04	3.70E-05	1.99E-04	1.06E-04	1.76E-03	8.06E-06	2.06E-04	8.06E-06	2.21E-03	9.44E-04	3.53E-04	Non Res	n	n
554057.22_4171331.6_	554057.22	4171331.6	1.5	5.32E-04	1.85E-05	8.58E-06	5.42E-04	3.63E-05	1.96E-04	1.04E-04	1.73E-03	7.92E-06	2.02E-04	7.92E-06	2.17E-03	9.28E-04	3.49E-04	Non Res	n	n
552217.22_4171351.6_	552217.22	4171351.6	1.5	5.33E-04	1.84E-05	8.54E-06	5.39E-04	3.61E-05	1.95E-04	1.04E-04	1.72E-03	7.88E-06	2.01E-04	7.88E-06	2.16E-03	9.23E-04	3.47E-04	Non Res	n	n
552237.22_4171351.6_	552237.22	4171351.6	1.5	5.43E-04	1.89E-05	8.79E-06	5.56E-04	3.72E-05	2.01E-04	1.07E-04	1.77E-03	8.12E-06	2.07E-04	8.12E-06	2.22E-03	9.51E-04	3.57E-04	Non Res	n	n
552257.22_4171351.6_	552257.22	4171351.6	1.5	5.54E-04	1.95E-05	9.06E-06	5.72E-04	3.83E-05	2.07E-04	1.10E-04	1.82E-03	8.36E-06	2.13E-04	8.36E-06	2.29E-03	9.79E-04	3.66E-04	Non Res	n	n
552277.22_4171351.6_	552277.22	4171351.6	1.5	5.65E-04	2.01E-05	9.35E-06	5.91E-04	3.96E-05	2.13E-04	1.14E-04	1.88E-03	8.63E-06	2.20E-04	8.63E-06	2.37E-03	1.01E-03	3.77E-04	Non Res	n	n
552297.22_4171351.6_	552297.22	4171351.6	1.5	5.81E-04	2.10E-05	9.73E-06	6.15E-04	4.12E-05	2.22E-04	1.18E-04	1.96E-03	8.98E-06	2.29E-04	8.98E-06	2.46E-03	1.05E-03	3.91E-04	Non Res	n	n
552317.22_4171351.6_	552317.22	4171351.6	1.5	5.92E-04	2.17E-05	1.01E-05	6.35E-04	4.25E-05	2.29E-04	1.22E-04	2.02E-03	9.28E-06	2.37E-04	9.28E-06	2.54E-03	1.09E-03	4.02E-04	Non Res	n	n
552337.22_4171351.6_	552337.22	4171351.6	1.5	6.05E-04	2.24E-05	1.04E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	2.09E-03	9.60E-06	2.45E-04	9.60E-06	2.63E-03	1.12E-03	4.14E-04	Non Res	n	n
552357.22_4171351.6_	552357.22	4171351.6	1.5	6.20E-04	2.32E-05	1.08E-05	6.81E-04	4.56E-05	2.46E-04	1.31E-04	2.17E-03	9.95E-06	2.54E-04	9.95E-06	2.73E-03	1.17E-03	4.28E-04	Non Res	n	n
552377.22_4171351.6_	552377.22	4171351.6	1.5	6.36E-04	2.41E-05	1.12E-05	7.07E-04	4.73E-05	2.55E-04	1.36E-04	2.25E-03	1.03E-05	2.63E-04	1.03E-05	2.83E-03	1.21E-03	4.43E-04	Non Res	n	n
552397.22_4171351.6_	552397.22	4171351.6	1.5	6.54E-04	2.51E-05	1.16E-05	7.36E-04	4.93E-05	2.66E-04	1.42E-04	2.34E-03	1.07E-05	2.74E-04	1.07E-05	2.95E-03	1.26E-03	4.59E-04	Non Res	n	n
552417.22_4171351.6_	552417.22	4171351.6	1.5	6.76E-04	2.62E-05	1.22E-05	7.69E-04	5.15E-05	2.77E-04	1.48E-04	2.45E-03	1.12E-05	2.86E-04	1.12E-05	3.08E-03	1.32E-03	4.78E-04	Off-site Wc	n	n
552437.22_4171351.6_	552437.22	4171351.6	1.5	6.99E-04	2.74E-05	1.27E-05	8.05E-04	5.39E-05	2.91E-04	1.55E-04	2.57E-03	1.18E-05	3.00E-04	1.18E-05	3.22E-03	1.38E-03	4.99E-04	Off-site Wc	n	n
552457.22_4171351.6_	552457.22	4171351.6	1.5	7.26E-04	2.88E-05	1.34E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	2.69E-03	1.23E-05	3.15E-04	1.23E-05	3.38E-03	1.45E-03	5.22E-04	Off-site Wc	n	n
552477.22_4171351.6_	552477.22	4171351.6	1.5	7.57E-04	3.03E-05	1.41E-05	8.90E-04	5.96E-05	3.21E-04	1.71E-04	2.84E-03	1.30E-05	3.31E-04	1.30E-05	3.56E-03	1.52E-03	5.48E-04	Off-site Wc	n	n
552497.22_4171351.6_	552497.22	4171351.6	1.5	7.90E-04	3.20E-05	1.49E-05	9.39E-04	6.29E-05	3.39E-04	1.81E-04	2.99E-03	1.37E-05	3.50E-04	1.37E-05	3.76E-03	1.61E-03	5.77E-04	Non Res	n	n
552517.22_4171351.6_	552517.22	4171351.6	1.5	8.27E-04	3.39E-05	1.57E-05	9.94E-04	6.65E-05	3.59E-04	1.91E-04	3.16E-03	1.45E-05	3.70E-04	1.45E-05	3.98E-03	1.70E-03	6.09E-04	Non Res	n	n
552537.22_4171351.6_	552537.22	4171351.6	1.5	8.69E-04	3.60E-05	1.67E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	3.37E-03	1.54E-05	3.93E-04	1.54E-05	4.23E-03	1.81E-03	6.45E-04	Non Res	n	n
552557.22_4171351.6_	552557.22	4171351.6	1.5	9.16E-04	3.84E-05	1.78E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	3.59E-03	1.65E-05	4.20E-04	1.65E-05	4.52E-03	1.93E-03	6.87E-04	Non Res	n	n
552577.22_4171351.6_	552577.22	4171351.6	1.5	9.71E-04	4.13E-05	1.92E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	3.86E-03	1.77E-05	4.51E-04	1.77E-05	4.85E-03	2.07E-03	7.35E-04	Non Res	n	n
552597.22_4171351.6_	552597.22	4171351.6	1.5	1.04E-03	4.44E-05	2.06E-05	1.30E-03	8.73E-05	4.71E-04	2.51E-04	4.15E-03	1.90E-05	4.86E-04	1.90E-05	5.22E-03	2.23E-03	7.90E-04	Non Res	n	n
552617.22_4171351.6_	552617.22	4171351.6	1.5	1.12E-03	4.84E-05	2.25E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	4.52E-03	2.07E-05	5.29E-04	2.07E-05	5.68E-03	2.43E-03	8.57E-04	Off-site Wc	n	n
552637.22_4171351.6_	552637.22	4171351.6	1.5	1.22E-03	5.29E-05	2.46E-05	1.55E-03	1.04E-04	5.61E-04	2.99E-04	4.95E-03	2.27E-05	5.79E-04	2.27E-05	6.22E-03	2.66E-03	9.37E-04	Off-site Wc	n	n
552657.22_4171351.6_	552657.22	4171351.6	1.5	1.35E-03	5.85E-05	2.72E-05	1.72E-03	1.15E-04	6.20E-04	3.30E-04	5.47E-03	2.51E-05	6.40E-04	2.51E-05	6.87E-03	2.94E-03	1.04E-03	Off-site Wc	n	n
552677.22_4171351.6_	552677.22	4171351.6	1.5	1.54E-03	6.53E-05	3.03E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	6.11E-03	2.80E-05	7.14E-04	2.80E-05	7.67E-03	3.28E-03	1.16E-03	Non Res	n	n
552697.22_4171351.6_	552697.22	4171351.6	1.5	1.79E-03	7.39E-05	3.43E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	6.91E-03	3.17E-05	8.07E-04	3.17E-05	8.68E-03	3.71E-03	1.33E-03	Fire Statior	n	y
552717.22_4171351.6_	552717.22	4171351.6	1.5	2.09E-03	8.58E-05	3.98E-05	2.52E-03	1.69E-04	9.09E-04	4.84E-04	8.02E-03	3.68E-05	9.38E-04	3.68E-05	1.01E-02	4.31E-03	1.54E-03	Fire Statior	n	y
552737.22_4171351.6_	552737.22	4171351.6	1.5	2.48E-03	1.05E-04	4.86E-05	3.07E-03	2.06E-04	1.11E-03	5.90E-04	9.78E-03	4.48E-05	1.14E-03	4.48E-05	1.23E-02	5.25E-03	1.87E-03	Fire Statior	n	y
552757.22_4171351.6_	552757.22	4171351.6	1.5	2.57E-03	1.10E-04	5.11E-05	3.23E-03	2.16E-04	1.16E-03	6.21E-04	1.03E-02	4.72E-05	1.20E-03	4.72E-05	1.29E-02	5.52E-03	1.95E-03	Non Res	n	n
552777.22_4171351.6_	552777.22	4171351.6	1.5	2.49E-03	1.06E-04	4.95E-05	3.23E-03	2.16E-04	1.16E-03	6.20E-04	1.03E-02	4.71E-05	1.20E-03	4.71E-05	1.29E-02	5.52E-03	1.94E-03	Non Res	n	n
552797.22_4171351.6_	552797.22	4171351.6	1.5	2.85E-03	1.31E-04	6.09E-05	3.85E-03	2.58E-04	1.39E-03	7.40E-04	1.23E-02	5.62E-05	1.43E-03	5.62E-05	1.54E-02	6.59E-03	2.29E-03	Non Res	n	n
552817.22_4171351.6_	552817.22	4171351.6	1.5	3.34E-03	1.58E-04	7.32E-05	4.62E-03	3.10E-04	1.67E-03	8.90E-04	1.47E-02	6.76E-05	1.72E-03	6.76E-05	1.85E-02	7.91E-03	2.73E-03	Non Res	n	n
552837.22_4171351.6_	552837.22	4171351.6	1.5	4.79E-03	2.39E-04	1.11E-04	7.02E-03	4.70E-04	2.53E-03	1.35E-03	2.24E-02	1.02E-04	2.61E-03	1.02E-04	2.81E-02	1.20E-02	4.09E-03	Non Res	n	n
552857.22_4171351.6_	552857.22	4171351.6	1.5	4.12E-03	2.06E-04	9.55E-05	6.04E-03	4.04E-04	2.18E-03	1.16E-03	1.92E-02	8.82E-05	2.25E-03	8.82E-05	2.42E-02	1.03E-02	3.52E-03	Non Res	n	n
552877.22_4171351.6_	552877.22	4171351.6	1.5	3.71E-03	1.84E-04	8.57E-05	5.41E-03	3.62E-04	1.95E-03	1.04E-03	1.72E-02	7.91E-05	2.02E-03	7.91E-05	2.17E-02	9.26E-03	3.16E-03	Non Res	n	n
552897.22_4171351.6_	552897.22	4171351.6	1.5	3.49E-03	1.73E-04	8.05E-05	5.09E-03	3.41E-04	1.84E-03	9.78E-04	1.62E-02	7.43E-05	1.89E-03	7.43E-05	2.04E-02	8.70E-03	2.97E-03	Non Res	n	n
552917.22_4171351.6_	552917.22	4171351.6	1.5	3.43E-03	1.70E-04	7.91E-05	5.00E-03	3.35E-04	1.80E-03	9.61E-04	1.59E-02	7.30E-05	1.86E-03	7.30E-05	2.00E-02	8.55E-03	2.92E-03	Non Res	n	n
552937.22_4171351.6_	552937.22	4171351.6	1.5	3.66E-03	1.83E-04	8.49E-05	5.37E-03	3.59E-04	1.94E-03	1.03E-03	1.71E-02	7.84E-05	2.00E-03	7.84E-05	2.15E-02	9.18E-03	3.13E-03	Non Res	n	n
552957.22_4171351.6_	552957.22	4171351.6	1.5	3.76E-03	1.89E-04	8.78E-05	5.55E-03	3.72E-04	2.00E-03	1.07E-03	1.77E-02	8.11E-05	2.07E-03	8.11E-05	2.22E-02	9.50E-03	3.23E-03	Non Res	n	n
552977.22_4171351.6_	552977.22	4171351.6	1.5	3.64E-03	1.83E-04	8.49E-05	5.36E-03	3.59E-04	1.94E-03	1.03E-03	1.71E-02	7.84E-05	2.00E-03	7.84E-05	2.15E-02	9.18E-03	3.12E-03	Non Res	n	n
552997.22_4171351.6_	552997.22	4171351.6	1.5	3.33E-03	1.67E-04	7.75E-05	4.89E-03	3.28E-04	1.77E-03	9.41E-04	1.56E-02	7.15E-05	1.82E-03	7.15E-05	1.96E-02	8.37E-03	2.85E-03	Non Res	n	n
553017.22_4171351.6_	553017.22	4171351.6	1.5	4.35E-03	2.22E-04	1.03E-04	6.50E-03	4.35E-04	2.35E-03	1.25E-03	2.07E-02	9.50E-05	2.42E-03	9.50E-05	2.60E-02	1.11E-02	3.77E-03	Non Res	n	n
553037.22_4171351.6_	553037.22	4171351.6	1.5	3.62E-03	1.83E-04	8.49E-05	5.36E-03	3.59E-04	1.94E-03	1.03E-03	1.71E-02	7.83E-05	2.00E-03	7.83E-05	2.15E-02	9.18E-03	3.12E-03	Non Res	n	n
553057.22_4171351.6_	553057.22	4171351.6	1.5	3.09E-03	1.55E-04	7.19E-05	4.54E-03	3.04E-04	1.64E-03	8.74E-04	1.45E-02	6.63E-05	1.69E-03	6.63E-05	1.82E-02	7.77E-03	2.65E-03	Non Res	n	n
553077.22_4171351.6_	553077.22	4171351.6	1.5	2.64E-03	1.31E-04	6.07E-05	3.84E-03	2.57E-04	1.39E-03	7.38E-04	1.22E-02	5.61E-05	1.43E-03	5.61E-05	1.54E-02	6.57E-03	2.24E-03	Non Res	n	n
553097.22_4171351.6_	553097.22	4171351.6	1.5	2.38E-03	1.17E-04	5.45E-05	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.10E-02	5.03E-05	1.28E-03	5.03E-05	1.38E-02	5.89E-03	2.01E-03	Non Res	n	n
553117.22_4171351.6_	553117.22	4171351.6	1.5	2.18E-03	1.06E-04	4.94E-05	3.12E-03	2.09E-04	1.13E-03	6.00E-04	9.94E-03	4.56E-05	1.16E-03	4.56E-05	1.25E-02	5.34E-03	1.83E-03	Non Res	n	n
553137.22_4171351.6_	553137.22	4171351.6	1.5	2.00E-03	9.73E-05	4.52E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	9.09E-03	4.17E-05	1.06E-03	4.17E-05	1.14E-02	4.88E-03	1.67E-03	Non Res	n	n
553157.22_4171351.6_	553157.22	4171351.6	1.5	1.85E-03	8.95E-05	4.15E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	8.36E-03	3.83E-05	9.78E-04	3.83E-05	1.05E-02	4.49E-03	1.54E-03	Non Res	n	n
553177.22_4171351.6_	553177.22	4171351.6	1.5	1.73E-03	8.29E-05	3.85E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	7.75E-03	3.55E-05	9.06E-04	3.55E-05	9.74E-03	4.16E-03	1.43E-03	Non Res	n	n
553197.22_4171351.6_	553197.22	4171351.6	1.5	1.61E-03	7.69E-05	3.57E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	7.19E-03	3.30E-05	8.40E-04	3.30E-05	9.03E-03	3.86E-03	1.33E-03	Non Res	n	n
553217.22_4171351.6_	553217.22	4171351.6	1.5	1.51E-03	7.16E-05	3.32E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	6.69E-03	3.07E-05	7.82E-04	3.07E-05	8.41E-03	3.59E-03	1.24E-03	Non Res	n	n
553237.22_4171351.6_	553237.22	4171351.6	1.5	1.41E-03	6.68E-05	3.10E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	6.24E-03	2.86E-05	7.30E-04	2.86E-05	7.84E-03	3.35E-03	1.16E-03	Non Res	n	n
553257.22_4171351.6_	553257.22	4171351.6	1.5	1.33E-03	6.27E-05	2.91E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	5.87E-03	2.69E-05	6.86E-04	2.69E-05	7.37E-03	3.15E-03	1.09E-03	Non Res	n	n
553277.22_4171351.6_	553277.22	4171351.6	1.5	1.26E-03	5.91E-05	2.75E-05	1.73E-03	1.16E-04	6.26E-04	3.34E-04	5.53E-03	2.53E-05	6.46E-04	2.53E-05	6.95E-03	2.97E-03	1.03E-03	Non Res	n	n
553297.22_4171351.6_	553297.22	4171351.6	1.5	1.20E-03	5.63E-05	2.60E-05	1.64E-03	1.10E-04	5.92E-04	3.15E-04	5.23E-03	2.40E-05	6.11E-04	2.40E-05	6.57E-03	2.81E-03	9.71E-04	Non Res	n	n
553317.22_4171351.6_	553317.22	4171351.6	1.5	1.14E-03	5.30E-05	2.46E-05	1.55E-03	1.04E-04	5.61E-04	2.99E-04	4.96E-03	2.27E-05	5.79E-04	2.27E-05	6.23E-03	2.66E-03	9.22E-04	Non Res	n	n
553337.22_4171351.6_	553337.22	4171351.6	1.5	1.09E-03	5.04E-05	2.34E-05	1.48E-03	9.90E-05	5.34E-04	2.85E-04	4.71E-03	2.16E-05	5.51E-04	2.16E-05	5.92E-03	2.53E-03	8.78E-04	Non Res	n	n
553357.22_4171351.6_	553357.22	4171351.6	1.5	1.04E-03	4.81E-05	2.23E-05	1.41E-03	9.45E-05	5.09E-04	2.71E-04	4.50E-03	2.06E-05	5.26E-04	2.06E-05	5.65E-03	2.41E-03	8.39E-04	Non Res	n	n
553377.22_4171351.6_	553377.22	4171351.6	1.5	1.00E-03	4.60E-05	2.14E-05	1.35E-03	9.03E-05	4.87E-04	2.60E-04	4.30E-03	1.97E-05	5.03E-04	1.97E-05	5.40E-03	2.31E-03	8.03E-04	Non Res	n	n
553397.22_4171351.6_	553397.22	4171351.6	1.5	9.67E-04	4.41E-05	2.05E-05	1.29E-03	8.65E-05	4.67E-04	2.49E-04	4.12E-03	1.89E-05	4.81E-04	1.89E-05	5.17E-03	2.21E-03	7.70E-04	Non Res	n	n
553417.22_4171351.6_	553417.22	4171351.6	1.5	9.33E-04	4.24E-05	1.96E-05	1.24E-03	8.30E-05	4.48E-04	2.39E-04	3.95E-03	1.81E-05	4.62E-04	1.81E-05	4.97E-03	2.12E-03	7.40E-04	Non Res	n	n
553437.22_4171351.6_	553437.22	4171351.6	1.5	9.02E-04	4.06E-05	1.89E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	3.80E-03	1.74E-05	4.44E-04	1.74E-05	4.77E-03	2.04E-03	7.13E-04	Non Res	n	n
553457.22_4171351.6_	553457.22	4171351.6	1.5	8.74E-04	3.91E-05	1.82E-05	1.15E-03	7.68E-05	4.14E-04	2.21E-04	3.66E-03	1.68E-05	4.27E-04	1.68E-05	4.59E-03	1.96E-03	6.87E-04	Non Res	n	n
553477.22_4171351.6_	553477.22	4171351.6	1.5	8.48E-04	3.77E-05	1.75E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	3.52E-03	1.62E-05	4.12E-04	1.62E-05	4.43E-03	1.89E-03	6.63E-04	Non Res	n	n
553497.22_4171351.6_	553497.22	4171351.6	1.5	8.23E-04	3.64E-05	1.69E-05	1.07E-03	7.15E-05	3.85E-04	2.05E-04	3.40E-03	1.56E-05	3.98E-04	1.56E-05	4.27E-03	1.83E-03	6.41E-04	Non Res	n	n
553517.22_4171351.6_	553517.22	4171351.6	1.5	8.02E-04	3.51E-05	1.63E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	3.29E-03	1.51E-05	3.84E-04	1.51E-05	4.13E-03	1.76E-03	6.21E-04	Non Res	n	n
553537.22_4171351.6_	553537.22	4171351.6	1.5	7.80E-04	3.40E-05	1.58E-05	9.97E-04	6.68E-05	3.60E-04	1.92E-04	3.18E-03	1.46E-05	3.72E-04	1.46E-05	3.99E-03	1.71E-03	6.01E-04	Non Res	n	n
553557.22_4171351.6_	553557.22	4171351.6	1.5	7.61E-04	3.29E-05	1.53E-05	9.66E-04	6.47E-05	3.49E-04	1.86E-04	3.08E-03	1.41E-05	3.60E-04	1.41E-05	3.87E-03	1.65E-03	5.83E-04	Non Res	n	n
553577.22_4171351.6_	553577.22	4171351.6	1.5	7.43E-04	3.19E-05	1.48E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	2.98E-03	1.37E-05	3.49E-04	1.37E-05	3.75E-03	1.60E-03	5.67E-04	Non Res	n	n
553597.22_4171351.6_	553597.22	4171351.6	1.5	7.26E-04	3.10E-05	1.44E-05	9.09E-04	6.08E-05	3.28E-04	1.75E-04	2.90E-03	1.33E-05	3.39E-04	1.33E-05	3.64E-03	1.55E-03	5.51E-04	Non Res	n	n
553617.22_4171351.6_	553617.22	4171351.6	1.5	7.10E-04	3.01E-05	1.40E-05	8.83E-04	5.91E-05	3.19E-04	1.70E-04	2.81E-03	1.29E-05	3.29E-04	1.29E-05	3.53E-03	1.51E-03	5.36E-04	Non Res	n	n
553637.22_4171351.6_	553637.22	4171351.6	1.5	6.95E-04	2.92E-05	1.36E-05	8.58E-04	5.75E-05	3.10E-04	1.65E-04	2.73E-03	1.25E-05	3.20E-04	1.25E-05	3.44E-03	1.47E-03	5.22E-04	Non Res	n	n
553657.22_4171351.6_

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
552997.22_4171371.6_	552997.22	4171371.6	1.5	4.02E-03	2.03E-04	9.45E-05	5.97E-03	4.00E-04	2.15E-03	1.15E-03	1.90E-02	8.72E-05	2.22E-03	8.72E-05	2.39E-02	1.02E-02
553017.22_4171371.6_	553017.22	4171371.6	1.5	3.44E-03	1.73E-04	8.04E-05	5.08E-03	3.40E-04	1.83E-03	9.77E-04	1.62E-02	7.42E-05	1.89E-03	7.42E-05	2.03E-02	8.69E-03
553037.22_4171371.6_	553037.22	4171371.6	1.5	3.68E-03	1.86E-04	8.64E-05	5.46E-03	3.66E-04	1.97E-03	1.05E-03	1.74E-02	7.98E-05	2.03E-03	7.98E-05	2.19E-02	9.35E-03
553057.22_4171371.6_	553057.22	4171371.6	1.5	3.12E-03	1.56E-04	7.26E-05	4.59E-03	3.07E-04	1.66E-03	8.83E-04	1.46E-02	6.70E-05	1.71E-03	6.70E-05	1.84E-02	7.85E-03
553077.22_4171371.6_	553077.22	4171371.6	1.5	2.67E-03	1.32E-04	6.15E-05	3.89E-03	2.60E-04	1.40E-03	7.47E-04	1.24E-02	5.68E-05	1.45E-03	5.68E-05	1.56E-02	6.65E-03
553097.22_4171371.6_	553097.22	4171371.6	1.5	2.41E-03	1.19E-04	5.51E-05	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.11E-02	5.08E-05	1.30E-03	5.08E-05	1.39E-02	5.96E-03
553117.22_4171371.6_	553117.22	4171371.6	1.5	2.19E-03	1.07E-04	4.97E-05	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.00E-02	4.59E-05	1.17E-03	4.59E-05	1.26E-02	5.37E-03
553137.22_4171371.6_	553137.22	4171371.6	1.5	2.01E-03	9.78E-05	4.54E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	9.15E-03	4.19E-05	1.07E-03	4.19E-05	1.15E-02	4.91E-03
553157.22_4171371.6_	553157.22	4171371.6	1.5	1.87E-03	9.04E-05	4.20E-05	2.65E-03	1.78E-04	9.57E-04	5.10E-04	8.45E-03	3.87E-05	9.88E-04	3.87E-05	1.06E-02	4.54E-03
553177.22_4171371.6_	553177.22	4171371.6	1.5	1.75E-03	8.38E-05	3.89E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	7.84E-03	3.59E-05	9.16E-04	3.59E-05	9.85E-03	4.21E-03
553197.22_4171371.6_	553197.22	4171371.6	1.5	1.61E-03	7.69E-05	3.57E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	7.19E-03	3.30E-05	8.41E-04	3.30E-05	9.04E-03	3.86E-03
553217.22_4171371.6_	553217.22	4171371.6	1.5	1.50E-03	7.14E-05	3.31E-05	2.09E-03	1.40E-04	7.56E-04	4.03E-04	6.67E-03	3.06E-05	7.80E-04	3.06E-05	8.38E-03	3.58E-03
553237.22_4171371.6_	553237.22	4171371.6	1.5	1.41E-03	6.67E-05	3.10E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	6.24E-03	2.86E-05	7.29E-04	2.86E-05	7.84E-03	3.35E-03
553257.22_4171371.6_	553257.22	4171371.6	1.5	1.33E-03	6.27E-05	2.91E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	5.86E-03	2.69E-05	6.85E-04	2.69E-05	7.37E-03	3.15E-03
553277.22_4171371.6_	553277.22	4171371.6	1.5	1.27E-03	5.97E-05	2.77E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	5.58E-03	2.56E-05	6.52E-04	2.56E-05	7.01E-03	2.99E-03
553297.22_4171371.6_	553297.22	4171371.6	1.5	1.19E-03	5.57E-05	2.59E-05	1.63E-03	1.09E-04	5.90E-04	3.14E-04	5.21E-03	2.39E-05	6.09E-04	2.39E-05	6.54E-03	2.80E-03
553317.22_4171371.6_	553317.22	4171371.6	1.5	1.14E-03	5.27E-05	2.45E-05	1.55E-03	1.04E-04	5.58E-04	2.98E-04	4.93E-03	2.26E-05	5.76E-04	2.26E-05	6.19E-03	2.65E-03
553337.22_4171371.6_	553337.22	4171371.6	1.5	1.09E-03	5.02E-05	2.33E-05	1.47E-03	9.86E-05	5.31E-04	2.83E-04	4.69E-03	2.15E-05	5.48E-04	2.15E-05	5.89E-03	2.52E-03
553357.22_4171371.6_	553357.22	4171371.6	1.5	1.04E-03	4.79E-05	2.22E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	4.48E-03	2.05E-05	5.23E-04	2.05E-05	5.62E-03	2.40E-03
553377.22_4171371.6_	553377.22	4171371.6	1.5	1.01E-03	4.63E-05	2.15E-05	1.36E-03	9.10E-05	4.91E-04	2.62E-04	4.33E-03	1.99E-05	5.06E-04	1.99E-05	5.44E-03	2.33E-03
553397.22_4171371.6_	553397.22	4171371.6	1.5	9.67E-04	4.39E-05	2.04E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	4.10E-03	1.88E-05	4.80E-04	1.88E-05	5.16E-03	2.20E-03
553417.22_4171371.6_	553417.22	4171371.6	1.5	9.33E-04	4.24E-05	1.96E-05	1.24E-03	8.28E-05	4.46E-04	2.38E-04	3.94E-03	1.81E-05	4.61E-04	1.81E-05	4.95E-03	2.12E-03
553437.22_4171371.6_	553437.22	4171371.6	1.5	9.04E-04	4.05E-05	1.88E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	3.79E-03	1.74E-05	4.43E-04	1.74E-05	4.76E-03	2.04E-03
553457.22_4171371.6_	553457.22	4171371.6	1.5	8.76E-04	3.90E-05	1.81E-05	1.15E-03	7.67E-05	4.14E-04	2.20E-04	3.65E-03	1.67E-05	4.27E-04	1.67E-05	4.59E-03	1.96E-03
553477.22_4171371.6_	553477.22	4171371.6	1.5	8.50E-04	3.77E-05	1.75E-05	1.10E-03	7.40E-05	3.99E-04	2.13E-04	3.52E-03	1.61E-05	4.12E-04	1.61E-05	4.42E-03	1.89E-03
553497.22_4171371.6_	553497.22	4171371.6	1.5	8.28E-04	3.64E-05	1.69E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	3.41E-03	1.56E-05	3.98E-04	1.56E-05	4.28E-03	1.83E-03
553517.22_4171371.6_	553517.22	4171371.6	1.5	8.05E-04	3.51E-05	1.63E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	3.29E-03	1.51E-05	3.84E-04	1.51E-05	4.13E-03	1.76E-03
553537.22_4171371.6_	553537.22	4171371.6	1.5	7.84E-04	3.40E-05	1.58E-05	9.98E-04	6.68E-05	3.60E-04	1.92E-04	3.18E-03	1.46E-05	3.72E-04	1.46E-05	4.00E-03	1.71E-03
553557.22_4171371.6_	553557.22	4171371.6	1.5	7.65E-04	3.30E-05	1.53E-05	9.67E-04	6.47E-05	3.49E-04	1.86E-04	3.08E-03	1.41E-05	3.60E-04	1.41E-05	3.87E-03	1.65E-03
553577.22_4171371.6_	553577.22	4171371.6	1.5	7.47E-04	3.20E-05	1.48E-05	9.38E-04	6.28E-05	3.38E-04	1.80E-04	2.99E-03	1.37E-05	3.49E-04	1.37E-05	3.75E-03	1.60E-03
553597.22_4171371.6_	553597.22	4171371.6	1.5	7.31E-04	3.10E-05	1.44E-05	9.10E-04	6.09E-05	3.28E-04	1.75E-04	2.90E-03	1.33E-05	3.39E-04	1.33E-05	3.64E-03	1.56E-03
553617.22_4171371.6_	553617.22	4171371.6	1.5	7.15E-04	3.01E-05	1.40E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	2.82E-03	1.29E-05	3.29E-04	1.29E-05	3.54E-03	1.51E-03
553637.22_4171371.6_	553637.22	4171371.6	1.5	7.01E-04	2.93E-05	1.36E-05	8.60E-04	5.76E-05	3.10E-04	1.65E-04	2.74E-03	1.26E-05	3.20E-04	1.26E-05	3.44E-03	1.47E-03
553657.22_4171371.6_	553657.22	4171371.6	1.5	6.87E-04	2.85E-05	1.32E-05	8.37E-04	5.61E-05	3.02E-04	1.61E-04	2.67E-03	1.22E-05	3.12E-04	1.22E-05	3.35E-03	1.43E-03
553677.22_4171371.6_	553677.22	4171371.6	1.5	6.75E-04	2.78E-05	1.29E-05	8.16E-04	5.47E-05	2.95E-04	1.57E-04	2.60E-03	1.19E-05	3.04E-04	1.19E-05	3.27E-03	1.40E-03
553697.22_4171371.6_	553697.22	4171371.6	1.5	6.70E-04	2.75E-05	1.28E-05	8.07E-04	5.40E-05	2.91E-04	1.55E-04	2.57E-03	1.18E-05	3.01E-04	1.18E-05	3.23E-03	1.38E-03
553717.22_4171371.6_	553717.22	4171371.6	1.5	6.59E-04	2.68E-05	1.24E-05	7.85E-04	5.26E-05	2.83E-04	1.51E-04	2.50E-03	1.15E-05	2.92E-04	1.15E-05	3.14E-03	1.34E-03
553737.22_4171371.6_	553737.22	4171371.6	1.5	6.48E-04	2.61E-05	1.21E-05	7.67E-04	5.13E-05	2.77E-04	1.47E-04	2.44E-03	1.12E-05	2.86E-04	1.12E-05	3.07E-03	1.31E-03
553757.22_4171371.6_	553757.22	4171371.6	1.5	6.38E-04	2.55E-05	1.18E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	2.38E-03	1.09E-05	2.79E-04	1.09E-05	2.99E-03	1.28E-03
553777.22_4171371.6_	553777.22	4171371.6	1.5	6.30E-04	2.49E-05	1.15E-05	7.30E-04	4.89E-05	2.63E-04	1.40E-04	2.33E-03	1.07E-05	2.72E-04	1.07E-05	2.92E-03	1.25E-03
553797.22_4171371.6_	553797.22	4171371.6	1.5	6.17E-04	2.41E-05	1.12E-05	7.07E-04	4.74E-05	2.55E-04	1.36E-04	2.25E-03	1.03E-05	2.64E-04	1.03E-05	2.83E-03	1.21E-03
553817.22_4171371.6_	553817.22	4171371.6	1.5	6.09E-04	2.35E-05	1.09E-05	6.90E-04	4.62E-05	2.49E-04	1.33E-04	2.20E-03	1.01E-05	2.57E-04	1.01E-05	2.76E-03	1.18E-03
553837.22_4171371.6_	553837.22	4171371.6	1.5	5.99E-04	2.29E-05	1.06E-05	6.73E-04	4.50E-05	2.43E-04	1.29E-04	2.14E-03	9.83E-06	2.51E-04	9.83E-06	2.69E-03	1.15E-03
553857.22_4171371.6_	553857.22	4171371.6	1.5	5.93E-04	2.25E-05	1.04E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	2.10E-03	9.62E-06	2.45E-04	9.62E-06	2.64E-03	1.13E-03
553877.22_4171371.6_	553877.22	4171371.6	1.5	5.87E-04	2.20E-05	1.02E-05	6.45E-04	4.32E-05	2.33E-04	1.24E-04	2.06E-03	9.43E-06	2.40E-04	9.43E-06	2.58E-03	1.10E-03
553897.22_4171371.6_	553897.22	4171371.6	1.5	5.81E-04	2.15E-05	1.00E-05	6.32E-04	4.23E-05	2.28E-04	1.22E-04	2.01E-03	9.24E-06	2.36E-04	9.24E-06	2.53E-03	1.08E-03
553917.22_4171371.6_	553917.22	4171371.6	1.5	5.77E-04	2.11E-05	9.81E-06	6.20E-04	4.15E-05	2.24E-04	1.19E-04	1.98E-03	9.06E-06	2.31E-04	9.06E-06	2.48E-03	1.06E-03
553937.22_4171371.6_	553937.22	4171371.6	1.5	5.72E-04	2.07E-05	9.62E-06	6.08E-04	4.07E-05	2.20E-04	1.17E-04	1.94E-03	8.88E-06	2.27E-04	8.88E-06	2.43E-03	1.04E-03
553957.22_4171371.6_	553957.22	4171371.6	1.5	5.68E-04	2.03E-05	9.44E-06	5.97E-04	4.00E-05	2.15E-04	1.15E-04	1.90E-03	8.72E-06	2.22E-04	8.72E-06	2.39E-03	1.02E-03
553977.22_4171371.6_	553977.22	4171371.6	1.5	5.64E-04	2.00E-05	9.27E-06	5.86E-04	3.92E-05	2.11E-04	1.13E-04	1.87E-03	8.56E-06	2.18E-04	8.56E-06	2.35E-03	1.00E-03
553997.22_4171371.6_	553997.22	4171371.6	1.5	5.59E-04	1.96E-05	9.10E-06	5.75E-04	3.85E-05	2.08E-04	1.11E-04	1.83E-03	8.40E-06	2.14E-04	8.40E-06	2.30E-03	9.84E-04
554017.22_4171371.6_	554017.22	4171371.6	1.5	5.56E-04	1.93E-05	8.94E-06	5.65E-04	3.78E-05	2.04E-04	1.09E-04	1.80E-03	8.25E-06	2.10E-04	8.25E-06	2.26E-03	9.67E-04
554037.22_4171371.6_	554037.22	4171371.6	1.5	5.51E-04	1.89E-05	8.76E-06	5.54E-04	3.71E-05	2.00E-04	1.06E-04	1.76E-03	8.09E-06	2.06E-04	8.09E-06	2.22E-03	9.47E-04
554057.22_4171371.6_	554057.22	4171371.6	1.5	5.50E-04	1.86E-05	8.63E-06	5.45E-04	3.65E-05	1.97E-04	1.05E-04	1.74E-03	7.97E-06	2.03E-04	7.97E-06	2.18E-03	9.33E-04
552217.22_4171391.6_	552217.22	4171391.6	1.5	5.54E-04	1.91E-05	8.88E-06	5.61E-04	3.76E-05	2.03E-04	1.08E-04	1.79E-03	8.20E-06	2.09E-04	8.20E-06	2.25E-03	9.60E-04
552237.22_4171391.6_	552237.22	4171391.6	1.5	5.66E-04	1.98E-05	9.17E-06	5.79E-04	3.88E-05	2.09E-04	1.11E-04	1.85E-03	8.46E-06	2.16E-04	8.46E-06	2.32E-03	9.91E-04
552257.22_4171391.6_	552257.22	4171391.6	1.5	5.79E-04	2.04E-05	9.48E-06	5.99E-04	4.01E-05	2.16E-04	1.15E-04	1.91E-03	8.75E-06	2.23E-04	8.75E-06	2.40E-03	1.02E-03
552277.22_4171391.6_	552277.22	4171391.6	1.5	5.92E-04	2.11E-05	9.80E-06	6.19E-04	4.15E-05	2.23E-04	1.19E-04	1.97E-03	9.04E-06	2.31E-04	9.04E-06	2.48E-03	1.06E-03
552297.22_4171391.6_	552297.22	4171391.6	1.5	6.05E-04	2.18E-05	1.01E-05	6.40E-04	4.29E-05	2.31E-04	1.23E-04	2.04E-03	9.35E-06	2.38E-04	9.35E-06	2.56E-03	1.10E-03
552317.22_4171391.6_	552317.22	4171391.6	1.5	6.18E-04	2.26E-05	1.05E-05	6.63E-04	4.44E-05	2.39E-04	1.27E-04	2.11E-03	9.68E-06	2.47E-04	9.68E-06	2.65E-03	1.13E-03
552337.22_4171391.6_	552337.22	4171391.6	1.5	6.33E-04	2.34E-05	1.09E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	2.19E-03	1.00E-05	2.56E-04	1.00E-05	2.75E-03	1.18E-03
552357.22_4171391.6_	552357.22	4171391.6	1.5	6.49E-04	2.43E-05	1.13E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	2.28E-03	1.04E-05	2.66E-04	1.04E-05	2.86E-03	1.22E-03
552377.22_4171391.6_	552377.22	4171391.6	1.5	6.68E-04	2.54E-05	1.18E-05	7.44E-04	4.98E-05	2.68E-04	1.43E-04	2.37E-03	1.09E-05	2.77E-04	1.09E-05	2.98E-03	1.27E-03
552397.22_4171391.6_	552397.22	4171391.6	1.5	6.88E-04	2.65E-05	1.23E-05	7.76E-04	5.20E-05	2.80E-04	1.49E-04	2.47E-03	1.13E-05	2.89E-04	1.13E-05	3.11E-03	1.33E-03
552417.22_4171391.6_	552417.22	4171391.6	1.5	7.12E-04	2.77E-05	1.29E-05	8.13E-04	5.44E-05	2.93E-04	1.56E-04	2.59E-03	1.19E-05	3.03E-04	1.19E-05	3.25E-03	1.39E-03
552437.22_4171391.6_	552437.22	4171391.6	1.5	7.38E-04	2.91E-05	1.35E-05	8.53E-04	5.71E-05	3.08E-04	1.64E-04	2.72E-03	1.25E-05	3.18E-04	1.25E-05	3.42E-03	1.46E-03
552457.22_4171391.6_	552457.22	4171391.6	1.5	7.68E-04	3.06E-05	1.42E-05	8.99E-04	6.02E-05	3.24E-04	1.73E-04	2.86E-03	1.31E-05	3.35E-04	1.31E-05	3.60E-03	1.54E-03
552477.22_4171391.6_	552477.22	4171391.6	1.5	8.03E-04	3.24E-05	1.50E-05	9.49E-04	6.36E-05	3.43E-04	1.83E-04	3.03E-03	1.39E-05	3.54E-04	1.39E-05	3.80E-03	1.62E-03
552497.22_4171391.6_	552497.22	4171391.6	1.5	8.41E-04	3.43E-05	1.59E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	3.21E-03	1.47E-05	3.75E-04	1.47E-05	4.03E-03	1.72E-03
552517.22_4171391.6_	552517.22	4171391.6	1.5	8.85E-04	3.65E-05	1.69E-05	1.07E-03	7.17E-05	3.86E-04	2.06E-04	3.41E-03	1.56E-05	3.99E-04	1.56E-05	4.29E-03	1.83E-03
552537.22_4171391.6_	552537.22	4171391.6	1.5	9.34E-04	3.90E-05	1.81E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	3.65E-03	1.67E-05	4.26E-04	1.67E-05	4.58E-03	1.96E-03
552557.22_4171391.6_	552557.22	4171391.6	1.5	9.89E-04	4.19E-05	1.95E-05	1.23E-03	8.23E-05	4.44E-04	2.36E-04	3.92E-03	1.80E-05	4.58E-04	1.80E-05	4.92E-03	2.10E-03
552577.22_4171391.6_	552577.22	4171391.6	1.5	1.06E-03	4.53E-05	2.11E-05	1.33E-03	8.91E-05	4.80E-04	2.56E-04	4.24E-03	1.94E-05	4.96E-04	1.94E-05	5.33E-03	2.28E-03
552597.22_4171391.6_	552597.22	4171391.6	1.5	1.13E-03	4.94E-05	2.30E-05	1.45E-03	9.71E-05	5.24E-04	2.79E-04	4.62E-03	2.12E-05	5.40E-04	2.12E-05	5.81E-03	2.48E-03
552617.22_4171391.6_	552617.22	4171391.6	1.5	1.24E-03	5.44E-05	2.53E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	5.09E-03	2.33E-05	5.95E-04	2.33E-05	6.39E-03	2.73E-03
552637.22_4171391.6_	552637.22	4171391.6	1.5	1.37E-03	6.11E-05	2.84E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	5.71E-03	2.62E-05	6.68E-04	2.62E-05	7.18E-03	3.07E-03
552657.22_4171391.6_	552657.22	4171391.6	1.5	1.54E-03	6.99E-05	3.24E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	6.53E-03	2.99E-05	7.64E-04	2.99E-05	8.21E-03	3.51E-03
552677.22_4171391.6_	552677.22	4171391.6	1.5	1.80E-03	8.27E-05	3.84E-05	2.43E-03	1.62E-04	8.75E-04	4.66E-04	7.73E-03	3.54E-05	9.03E-04	3.54E-05	9.71E-03	4.15E-03
552697.22_4171391.6_	552697.22	4171391.6	1.5	2.23E-03	1.03E-04	4.80E-05	3.03E-03	2.03E-04	1.09E-03	5.83E-04	9.66E-03	4.43E-05	1.13E-03	4.43E-05	1.21E-02	5.19E-03
552717.22_4171391.6_	552717.22	4171391.6	1.5	2.34E-03	1.08E-04	5.01E-05	3.16E-03	2.12E-04	1.14E-03	6.09E-04	1.01E-02	4.62E-05	1.18E-03	4.62E-05	1.27E-02	5.41E-03
552737.22_4171391.6_	552737.22	4171391.6	1.5	2.22E-03	1.01E-04	4.76E-05	2.97E-03	1.99E-04	1.07E-03	5.70E-04	9.45E-03	4.33E-05	1.10E-03	4.33E-05	1.19E-02	5.07E-03
552757.22_4171391.6_	552757.22	4171391.6	1.5	2.67E-03	1.25E-04	5.82E-05	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.17E-02	5.38E-05	1.37E-03	5.38E-05	1.47E-02	6.30E-03
552777.22_4171391.6_	552777.22	4171391.6	1.5	3.04E-03	1.46E-04	6.78E-05	4.28E-03	2.87E-04	1.55E-03	8.24E-04	1.36E-02	6.26E-05	1.60E-03	6.26E-05	1.71E-02	7.33E-03
552797.22_4171391.6_	552797.22	4171391.6	1.5	4.35E-03	2.16E-04	1.00E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	2.02E-02	9.27E-05	2.36E-03	9.27E-05	2.54E-02	1.09E-02
552817.22_4171391.6_	552817.22	4171391.6	1.5	3.73E-03	1.84E-04	8.56E-05	5.41E-03	3.62E-04	1.95E-03	1.04E-03	1.72E-02	7.90E-05	2.01E-03	7.90E-05	2.17E-02	9.25E-03
552837.22_4171391.6_	552837.22	4171391.6	1.5	3.32E-03	1.64E-04	7.63E-05	4.82E-03	3.23E-04	1.74E-03	9.27E-04	1.54E-02	7.04E-05	1.80E-03	7.04E-05	1.93E-02	8.25E-03
552857.22_4171391.6_	552857.22	4171391.6	1.5	3.07E-03	1.51E-04	7.00E-05	4.43E-03	2.96E-04	1.60E-03	8.51E-04	1.41E-02	6.47E-05	1.65E-03	6.47E-05	1.77E-02	7.57E-03
552877.22_4171391.6_	552877.22	4171391.6	1.5	2.89E-03	1.42E-04	6.59E-05	4.16E-03	2.79E-04	1.50E-03	8.01E-04	1.33E-02	6.08E-05	1.55E-03	6.08E-05	1.67E-02	7.12E-03
552897.22_4171391.6_	552897.22	4171391.6	1.5	2.83E-03	1.39E-04	6.44E-05	4.07E-03	2.72E-04	1.47E-03	7.83E-04	1.30E-02	5.95E-05	1.52E-03	5.95E-05	1.63E-02	6.96E-03
552917.22_4171391.6_	552917.22	4171391.6	1.5	2.86E-03	1.41E-04	6.53E-05	4.13E-03	2.76E-04	1.49E-03	7.94E-04	1.32E-02	6.03E-05	1.54E-03	6.03E-05	1.65E-02	7.06E-03
552937.22_4171391.6_	552937.22	4171391.6	1.5	3.03E-03	1.50E-04	6.97E-05	4.40E-03	2.95E-04	1.59E-03	8.47E-04	1.40E-02	6.43E-05	1.64E-03	6.43E-05	1.76E-02	7.54E-03
552957.22_4171391.6_	552957.22	4171391.6	1.5	3.52E-03	1.76E-04	8.18E-05	5.17E-03	3.46E-04	1.87E-03	9.94E-04	1.65E-02	7.55E-05	1.93E-03	7.55E-05	2.07E-02	8.85E-03
552977.22_4171391.6_	552977.22	4171391.6	1.5	3.06E-03	1.52E-04	7.06E-05	4.46E-03	2.99E-04	1.61E-03	8.59E-04	1.42E-02	6.52E-05	1.66E-03	6.52E-05	1.79E-02	7.64E-03
552997.22_4171391.6_	552997.22	4171391.6	1.5	3.04E-03	1.51E-04	7.02E-05	4.44E-03	2.97E-04	1.60E-03	8.54E-04	1.41E-02	6.48E-05	1.65E-03	6.48E-05	1.78E-02	7.59E-03
553017.22_4171391.6_	553017.22	4171391.6	1.5	3.71E-03	1.87E-04	8.69E-05	5.49E-03	3.68E-04	1.98E-03	1.06E-03	1.75E-02	8.02E-05	2.05E-03	8.02E-05	2.20E-02	9.40E-03
553037.22_4171391.6_	553037.22	4171391.6	1.5	3.94E-03	2.00E-04	9.28E-05	5.87E-03	3.93E-04	2.12E-03	1.13E-03	1.87E-02	8.57E-05	2.19E-03	8.57E-05	2.35E-02	1.00E-02
553057.22_4171391.6_	553057.22	4171391.6	1.5	3.23E-03	1.62E-04	7.52E-05	4.75E-03	3.18E-04	1.72E-03	9.14E-04	1.51E-02	6.94E-05	1.77E-03	6.94E-05	1.90E-02	8.13E-03
553077.22_4171391.6_	553077.22	4171391.6	1.5	2.78E-03	1.38E-04	6.42E-05	4.05E-03	2.71E-04	1.46E-03	7.80E-04	1.29E-02	5.92E-05	1.51E-03	5.92E-05	1.62E-02	6.94E-03
553097.22_4171391.6_	553097.22	4171391.6	1.5	2.47E-03	1.22E-04	5.66E-05	3.58E-03	2.39E-04	1.29E-03	6.88E-04	1.14E-02	5.22E-05	1.33E-03	5.22E-05	1.43E-02	6.12E-03
553117.22_4171391.6_	553117.22	4171391.6	1.5	2.23E-03	1.09E-04	5.08E-05	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.02E-02	4.69E-05	1.20E-03	4.69E-05	1.29E-02	5.49E-03
553137.22_4171391.6_	553137.22	4171391.6	1.5	2.04E-03	9.95E-05	4.62E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	9.30E-03	4.26E-05	1.09E-03	4.26E-05	1.17E-02	4.99E-03
553157.22_4171391.6_	553157.22	4171391.6	1.5	1.89E-03	9.13E-05	4.24E-05	2.68E-03	1.79E-04	9.67E-04	5.15E-04	8.54E-03	3.91E-05	9.98E-04	3.91E-05	1.07E-02	4.58E-03
553177.22_4171391.6_	553177.22	4171391.6	1.5	1.75E-03	8.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552277.22_4171411.6_	552277.22	4171411.6	1.5	6.04E-04	2.15E-05	1.00E-05	6.32E-04	4.23E-05	2.28E-04	1.21E-04	2.01E-03	9.23E-06	2.35E-04	9.23E-06	2.53E-03	1.08E-03	4.03E-04	Non Res	n	n
552297.22_4171411.6_	552297.22	4171411.6	1.5	6.18E-04	2.23E-05	1.03E-05	6.54E-04	4.38E-05	2.36E-04	1.26E-04	2.08E-03	9.55E-06	2.44E-04	9.55E-06	2.62E-03	1.12E-03	4.16E-04	Non Res	n	n
552317.22_4171411.6_	552317.22	4171411.6	1.5	6.33E-04	2.31E-05	1.07E-05	6.78E-04	4.54E-05	2.45E-04	1.30E-04	2.16E-03	9.91E-06	2.53E-04	9.91E-06	2.71E-03	1.16E-03	4.29E-04	Non Res	n	n
552337.22_4171411.6_	552337.22	4171411.6	1.5	6.49E-04	2.40E-05	1.11E-05	7.04E-04	4.71E-05	2.54E-04	1.35E-04	2.24E-03	1.03E-05	2.62E-04	1.03E-05	2.82E-03	1.20E-03	4.44E-04	Off-site Wc	n	n
552357.22_4171411.6_	552357.22	4171411.6	1.5	6.65E-04	2.50E-05	1.16E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	2.33E-03	1.07E-05	2.73E-04	1.07E-05	2.93E-03	1.25E-03	4.60E-04	Off-site Wc	n	n
552377.22_4171411.6_	552377.22	4171411.6	1.5	6.84E-04	2.60E-05	1.21E-05	7.64E-04	5.11E-05	2.76E-04	1.47E-04	2.43E-03	1.12E-05	2.84E-04	1.12E-05	3.06E-03	1.31E-03	4.78E-04	Off-site Wc	n	n
552397.22_4171411.6_	552397.22	4171411.6	1.5	7.06E-04	2.72E-05	1.26E-05	7.97E-04	5.34E-05	2.88E-04	1.53E-04	2.54E-03	1.16E-05	2.97E-04	1.16E-05	3.19E-03	1.36E-03	4.97E-04	Non Res	n	n
552417.22_4171411.6_	552417.22	4171411.6	1.5	7.31E-04	2.85E-05	1.32E-05	8.37E-04	5.60E-05	3.02E-04	1.61E-04	2.67E-03	1.22E-05	3.12E-04	1.22E-05	3.35E-03	1.43E-03	5.20E-04	Off-site Wc	n	n
552437.22_4171411.6_	552437.22	4171411.6	1.5	7.59E-04	3.00E-05	1.39E-05	8.79E-04	5.89E-05	3.17E-04	1.69E-04	2.80E-03	1.28E-05	3.28E-04	1.28E-05	3.52E-03	1.50E-03	5.44E-04	Off-site Wc	n	n
552457.22_4171411.6_	552457.22	4171411.6	1.5	7.91E-04	3.16E-05	1.47E-05	9.28E-04	6.21E-05	3.35E-04	1.78E-04	2.96E-03	1.35E-05	3.46E-04	1.35E-05	3.71E-03	1.59E-03	5.72E-04	Off-site Wc	n	n
552477.22_4171411.6_	552477.22	4171411.6	1.5	8.28E-04	3.35E-05	1.55E-05	9.82E-04	6.57E-05	3.54E-04	1.89E-04	3.13E-03	1.43E-05	3.66E-04	1.43E-05	3.93E-03	1.68E-03	6.04E-04	Off-site Wc	n	n
552497.22_4171411.6_	552497.22	4171411.6	1.5	8.68E-04	3.56E-05	1.65E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	3.32E-03	1.52E-05	3.89E-04	1.52E-05	4.18E-03	1.78E-03	6.39E-04	Off-site Wc	n	n
552517.22_4171411.6_	552517.22	4171411.6	1.5	9.15E-04	3.79E-05	1.76E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	3.54E-03	1.62E-05	4.14E-04	1.62E-05	4.45E-03	1.90E-03	6.79E-04	Non Res	n	n
552537.22_4171411.6_	552537.22	4171411.6	1.5	9.68E-04	4.06E-05	1.88E-05	1.19E-03	7.97E-05	4.29E-04	2.29E-04	3.79E-03	1.74E-05	4.43E-04	1.74E-05	4.76E-03	2.04E-03	7.25E-04	Non Res	n	n
552557.22_4171411.6_	552557.22	4171411.6	1.5	1.03E-03	4.39E-05	2.04E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	4.10E-03	1.88E-05	4.80E-04	1.88E-05	5.15E-03	2.20E-03	7.81E-04	Off-site Wc	n	n
552577.22_4171411.6_	552577.22	4171411.6	1.5	1.10E-03	4.77E-05	2.22E-05	1.40E-03	9.38E-05	5.05E-04	2.69E-04	4.46E-03	2.05E-05	5.22E-04	2.05E-05	5.61E-03	2.40E-03	8.46E-04	Off-site Wc	n	n
552597.22_4171411.6_	552597.22	4171411.6	1.5	1.19E-03	5.24E-05	2.43E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	4.90E-03	2.25E-05	5.73E-04	2.25E-05	6.16E-03	2.63E-03	9.26E-04	Off-site Wc	n	n
552617.22_4171411.6_	552617.22	4171411.6	1.5	1.31E-03	5.84E-05	2.71E-05	1.71E-03	1.15E-04	6.19E-04	3.30E-04	5.46E-03	2.50E-05	6.38E-04	2.50E-05	6.86E-03	2.93E-03	1.03E-03	Non Res	n	n
552637.22_4171411.6_	552637.22	4171411.6	1.5	1.47E-03	6.67E-05	3.10E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	6.24E-03	2.86E-05	7.29E-04	2.86E-05	7.83E-03	3.35E-03	1.17E-03	Off-site Wc	n	n
552657.22_4171411.6_	552657.22	4171411.6	1.5	1.70E-03	7.88E-05	3.66E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	7.37E-03	3.38E-05	8.61E-04	3.38E-05	9.26E-03	3.96E-03	1.37E-03	Off-site Wc	n	n
552677.22_4171411.6_	552677.22	4171411.6	1.5	2.10E-03	9.96E-05	4.63E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	9.31E-03	4.27E-05	1.09E-03	4.27E-05	1.17E-02	5.00E-03	1.72E-03	Non Res	n	n
552697.22_4171411.6_	552697.22	4171411.6	1.5	2.13E-03	1.01E-04	4.70E-05	2.97E-03	1.99E-04	1.07E-03	5.71E-04	9.46E-03	4.34E-05	1.11E-03	4.34E-05	1.19E-02	5.08E-03	1.75E-03	Non Res	n	n
552717.22_4171411.6_	552717.22	4171411.6	1.5	1.98E-03	9.17E-05	4.26E-05	2.69E-03	1.80E-04	9.71E-04	5.18E-04	8.58E-03	3.93E-05	1.00E-03	3.93E-05	1.08E-02	4.60E-03	1.60E-03	Non Res	n	n
552737.22_4171411.6_	552737.22	4171411.6	1.5	2.51E-03	1.20E-04	5.56E-05	3.52E-03	2.35E-04	1.27E-03	6.76E-04	1.12E-02	5.14E-05	1.31E-03	5.14E-05	1.41E-02	6.02E-03	2.07E-03	Non Res	n	n
552757.22_4171411.6_	552757.22	4171411.6	1.5	2.90E-03	1.40E-04	6.50E-05	4.11E-03	2.75E-04	1.48E-03	7.90E-04	1.31E-02	6.00E-05	1.53E-03	6.00E-05	1.64E-02	7.02E-03	2.41E-03	Non Res	n	n
552777.22_4171411.6_	552777.22	4171411.6	1.5	4.09E-03	2.04E-04	9.46E-05	5.98E-03	4.00E-04	2.16E-03	1.15E-03	1.90E-02	8.73E-05	2.23E-03	8.73E-05	2.39E-02	1.02E-02	3.49E-03	Non Res	n	n
552797.22_4171411.6_	552797.22	4171411.6	1.5	3.51E-03	1.74E-04	8.06E-05	5.09E-03	3.41E-04	1.84E-03	9.80E-04	1.62E-02	7.44E-05	1.90E-03	7.44E-05	2.04E-02	8.71E-03	2.97E-03	Non Res	n	n
552817.22_4171411.6_	552817.22	4171411.6	1.5	3.13E-03	1.55E-04	7.18E-05	4.53E-03	3.04E-04	1.64E-03	8.72E-04	1.44E-02	6.62E-05	1.69E-03	6.62E-05	1.82E-02	7.76E-03	2.65E-03	Non Res	n	n
552837.22_4171411.6_	552837.22	4171411.6	1.5	2.92E-03	1.43E-04	6.65E-05	4.20E-03	2.81E-04	1.52E-03	8.09E-04	1.34E-02	6.14E-05	1.57E-03	6.14E-05	1.68E-02	7.19E-03	2.46E-03	Non Res	n	n
552857.22_4171411.6_	552857.22	4171411.6	1.5	2.73E-03	1.34E-04	6.21E-05	3.92E-03	2.63E-04	1.42E-03	7.54E-04	1.25E-02	5.73E-05	1.46E-03	5.73E-05	1.57E-02	6.71E-03	2.30E-03	Non Res	n	n
552877.22_4171411.6_	552877.22	4171411.6	1.5	2.63E-03	1.28E-04	5.95E-05	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.20E-02	5.49E-05	1.40E-03	5.49E-05	1.50E-02	6.43E-03	2.20E-03	Non Res	n	n
552897.22_4171411.6_	552897.22	4171411.6	1.5	2.61E-03	1.27E-04	5.91E-05	3.73E-03	2.50E-04	1.35E-03	7.18E-04	1.19E-02	5.45E-05	1.39E-03	5.45E-05	1.49E-02	6.39E-03	2.19E-03	Non Res	n	n
552917.22_4171411.6_	552917.22	4171411.6	1.5	2.65E-03	1.30E-04	6.02E-05	3.81E-03	2.55E-04	1.37E-03	7.32E-04	1.21E-02	5.56E-05	1.42E-03	5.56E-05	1.52E-02	6.51E-03	2.23E-03	Non Res	n	n
552937.22_4171411.6_	552937.22	4171411.6	1.5	2.80E-03	1.38E-04	6.40E-05	4.04E-03	2.71E-04	1.46E-03	7.77E-04	1.29E-02	5.90E-05	1.51E-03	5.90E-05	1.62E-02	6.91E-03	2.36E-03	Non Res	n	n
552957.22_4171411.6_	552957.22	4171411.6	1.5	3.17E-03	1.58E-04	7.32E-05	4.63E-03	3.10E-04	1.67E-03	8.90E-04	1.47E-02	6.76E-05	1.72E-03	6.76E-05	1.85E-02	7.92E-03	2.70E-03	Non Res	n	n
552977.22_4171411.6_	552977.22	4171411.6	1.5	3.24E-03	1.62E-04	7.51E-05	4.75E-03	3.18E-04	1.71E-03	9.13E-04	1.51E-02	6.93E-05	1.77E-03	6.93E-05	1.90E-02	8.12E-03	2.77E-03	Non Res	n	n
552997.22_4171411.6_	552997.22	4171411.6	1.5	3.15E-03	1.57E-04	7.30E-05	4.61E-03	3.09E-04	1.66E-03	8.87E-04	1.47E-02	6.74E-05	1.72E-03	6.74E-05	1.85E-02	7.89E-03	2.69E-03	Non Res	n	n
553017.22_4171411.6_	553017.22	4171411.6	1.5	2.92E-03	1.45E-04	6.74E-05	4.26E-03	2.85E-04	1.54E-03	8.19E-04	1.36E-02	6.22E-05	1.59E-03	6.22E-05	1.70E-02	7.28E-03	2.48E-03	Non Res	n	n
553037.22_4171411.6_	553037.22	4171411.6	1.5	4.28E-03	2.18E-04	1.01E-04	6.41E-03	4.29E-04	2.31E-03	1.23E-03	2.04E-02	9.36E-05	2.39E-03	9.36E-05	2.56E-02	1.10E-02	3.72E-03	Non Res	n	n
553057.22_4171411.6_	553057.22	4171411.6	1.5	3.36E-03	1.69E-04	7.84E-05	4.96E-03	3.32E-04	1.79E-03	9.53E-04	1.58E-02	7.24E-05	1.85E-03	7.24E-05	1.98E-02	8.48E-03	2.88E-03	Non Res	n	n
553077.22_4171411.6_	553077.22	4171411.6	1.5	2.84E-03	1.41E-04	6.56E-05	4.15E-03	2.78E-04	1.50E-03	7.98E-04	1.32E-02	6.06E-05	1.54E-03	6.06E-05	1.66E-02	7.10E-03	2.42E-03	Non Res	n	n
553097.22_4171411.6_	553097.22	4171411.6	1.5	2.50E-03	1.23E-04	5.72E-05	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.15E-02	5.28E-05	1.35E-03	5.28E-05	1.45E-02	6.19E-03	2.11E-03	Non Res	n	n
553117.22_4171411.6_	553117.22	4171411.6	1.5	2.24E-03	1.10E-04	5.09E-05	3.22E-03	2.15E-04	1.16E-03	6.19E-04	1.03E-02	4.70E-05	1.20E-03	4.70E-05	1.29E-02	5.51E-03	1.88E-03	Non Res	n	n
553137.22_4171411.6_	553137.22	4171411.6	1.5	2.04E-03	9.94E-05	4.62E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	9.30E-03	4.26E-05	1.09E-03	4.26E-05	1.17E-02	4.99E-03	1.71E-03	Non Res	n	n
553157.22_4171411.6_	553157.22	4171411.6	1.5	1.88E-03	9.10E-05	4.23E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	8.51E-03	3.90E-05	9.95E-04	3.90E-05	1.07E-02	4.57E-03	1.57E-03	Non Res	n	n
553177.22_4171411.6_	553177.22	4171411.6	1.5	1.75E-03	8.40E-05	3.90E-05	2.46E-03	1.65E-04	8.90E-04	4.74E-04	7.85E-03	3.60E-05	9.18E-04	3.60E-05	9.87E-03	4.22E-03	1.45E-03	Non Res	n	n
553197.22_4171411.6_	553197.22	4171411.6	1.5	1.63E-03	7.79E-05	3.62E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	7.29E-03	3.34E-05	8.52E-04	3.34E-05	9.16E-03	3.91E-03	1.35E-03	Non Res	n	n
553217.22_4171411.6_	553217.22	4171411.6	1.5	1.53E-03	7.26E-05	3.37E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	6.79E-03	3.11E-05	7.94E-04	3.11E-05	8.53E-03	3.65E-03	1.26E-03	Non Res	n	n
553237.22_4171411.6_	553237.22	4171411.6	1.5	1.44E-03	6.80E-05	3.16E-05	1.99E-03	1.34E-04	7.20E-04	3.84E-04	6.36E-03	2.91E-05	7.43E-04	2.91E-05	7.98E-03	3.41E-03	1.18E-03	Non Res	n	n
553257.22_4171411.6_	553257.22	4171411.6	1.5	1.36E-03	6.40E-05	2.97E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	5.98E-03	2.74E-05	6.99E-04	2.74E-05	7.51E-03	3.21E-03	1.11E-03	Non Res	n	n
553277.22_4171411.6_	553277.22	4171411.6	1.5	1.29E-03	6.04E-05	2.80E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	5.64E-03	2.59E-05	6.60E-04	2.59E-05	7.09E-03	3.03E-03	1.05E-03	Non Res	n	n
553297.22_4171411.6_	553297.22	4171411.6	1.5	1.22E-03	5.71E-05	2.65E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	5.34E-03	2.45E-05	6.24E-04	2.45E-05	6.71E-03	2.87E-03	9.93E-04	Non Res	n	n
553317.22_4171411.6_	553317.22	4171411.6	1.5	1.17E-03	5.42E-05	2.52E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	5.07E-03	2.32E-05	5.92E-04	2.32E-05	6.36E-03	2.72E-03	9.43E-04	Non Res	n	n
553337.22_4171411.6_	553337.22	4171411.6	1.5	1.12E-03	5.15E-05	2.39E-05	1.51E-03	1.01E-04	5.45E-04	2.91E-04	4.81E-03	2.21E-05	5.63E-04	2.21E-05	6.05E-03	2.59E-03	8.98E-04	Non Res	n	n
553357.22_4171411.6_	553357.22	4171411.6	1.5	1.07E-03	4.91E-05	2.28E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	4.59E-03	2.10E-05	5.36E-04	2.10E-05	5.77E-03	2.47E-03	8.58E-04	Non Res	n	n
553377.22_4171411.6_	553377.22	4171411.6	1.5	1.03E-03	4.69E-05	2.18E-05	1.38E-03	9.22E-05	4.97E-04	2.65E-04	4.39E-03	2.01E-05	5.13E-04	2.01E-05	5.51E-03	2.36E-03	8.21E-04	Non Res	n	n
553397.22_4171411.6_	553397.22	4171411.6	1.5	9.95E-04	4.50E-05	2.09E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	4.20E-03	1.93E-05	4.91E-04	1.93E-05	5.28E-03	2.26E-03	7.88E-04	Non Res	n	n

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553417.22_4171431.6_	553417.22	4171431.6	1.5	9.61E-04	4.32E-05	2.00E-05	1.27E-03	8.48E-05	4.57E-04	2.44E-04	4.04E-03	1.85E-05	4.72E-04	1.85E-05	5.07E-03	2.17E-03	7.58E-04	Non Res	n	n
553437.22_4171431.6_	553437.22	4171431.6	1.5	9.31E-04	4.15E-05	1.93E-05	1.22E-03	8.16E-05	4.40E-04	2.34E-04	3.88E-03	1.78E-05	4.54E-04	1.78E-05	4.88E-03	2.08E-03	7.30E-04	Non Res	n	n
553457.22_4171431.6_	553457.22	4171431.6	1.5	9.04E-04	4.00E-05	1.86E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	3.74E-03	1.71E-05	4.37E-04	1.71E-05	4.70E-03	2.01E-03	7.05E-04	Non Res	n	n
553477.22_4171431.6_	553477.22	4171431.6	1.5	8.79E-04	3.86E-05	1.79E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	3.61E-03	1.65E-05	4.22E-04	1.65E-05	4.53E-03	1.94E-03	6.81E-04	Non Res	n	n
553497.22_4171431.6_	553497.22	4171431.6	1.5	8.55E-04	3.72E-05	1.73E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	3.48E-03	1.60E-05	4.07E-04	1.60E-05	4.37E-03	1.87E-03	6.59E-04	Non Res	n	n
553517.22_4171431.6_	553517.22	4171431.6	1.5	8.33E-04	3.60E-05	1.67E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	3.36E-03	1.54E-05	3.93E-04	1.54E-05	4.23E-03	1.81E-03	6.38E-04	Non Res	n	n
553537.22_4171431.6_	553537.22	4171431.6	1.5	8.12E-04	3.48E-05	1.62E-05	1.02E-03	6.84E-05	3.69E-04	1.96E-04	3.25E-03	1.49E-05	3.80E-04	1.49E-05	4.09E-03	1.75E-03	6.18E-04	Non Res	n	n
553557.22_4171431.6_	553557.22	4171431.6	1.5	7.94E-04	3.37E-05	1.57E-05	9.89E-04	6.62E-05	3.57E-04	1.90E-04	3.15E-03	1.44E-05	3.68E-04	1.44E-05	3.96E-03	1.69E-03	6.00E-04	Non Res	n	n
553577.22_4171431.6_	553577.22	4171431.6	1.5	7.75E-04	3.26E-05	1.52E-05	9.57E-04	6.41E-05	3.46E-04	1.84E-04	3.05E-03	1.40E-05	3.57E-04	1.40E-05	3.83E-03	1.64E-03	5.82E-04	Non Res	n	n
553597.22_4171431.6_	553597.22	4171431.6	1.5	7.59E-04	3.17E-05	1.47E-05	9.30E-04	6.22E-05	3.35E-04	1.79E-04	2.96E-03	1.36E-05	3.46E-04	1.36E-05	3.72E-03	1.59E-03	5.67E-04	Non Res	n	n
553617.22_4171431.6_	553617.22	4171431.6	1.5	7.43E-04	3.08E-05	1.43E-05	9.04E-04	6.05E-05	3.26E-04	1.74E-04	2.88E-03	1.32E-05	3.37E-04	1.32E-05	3.62E-03	1.55E-03	5.52E-04	Non Res	n	n
553637.22_4171431.6_	553637.22	4171431.6	1.5	7.29E-04	3.00E-05	1.39E-05	8.79E-04	5.89E-05	3.17E-04	1.69E-04	2.80E-03	1.28E-05	3.28E-04	1.28E-05	3.52E-03	1.50E-03	5.38E-04	Non Res	n	n
553657.22_4171431.6_	553657.22	4171431.6	1.5	7.16E-04	2.92E-05	1.35E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	2.73E-03	1.25E-05	3.19E-04	1.25E-05	3.43E-03	1.46E-03	5.25E-04	Non Res	n	n
553677.22_4171431.6_	553677.22	4171431.6	1.5	7.04E-04	2.84E-05	1.32E-05	8.34E-04	5.59E-05	3.01E-04	1.60E-04	2.66E-03	1.22E-05	3.11E-04	1.22E-05	3.34E-03	1.43E-03	5.13E-04	Non Res	n	n
553697.22_4171431.6_	553697.22	4171431.6	1.5	6.93E-04	2.77E-05	1.28E-05	8.11E-04	5.43E-05	2.93E-04	1.56E-04	2.59E-03	1.19E-05	3.02E-04	1.19E-05	3.25E-03	1.39E-03	5.01E-04	Non Res	n	n
553717.22_4171431.6_	553717.22	4171431.6	1.5	6.82E-04	2.70E-05	1.25E-05	7.93E-04	5.31E-05	2.86E-04	1.52E-04	2.53E-03	1.16E-05	2.95E-04	1.16E-05	3.17E-03	1.36E-03	4.90E-04	Non Res	n	n
553737.22_4171431.6_	553737.22	4171431.6	1.5	6.72E-04	2.63E-05	1.22E-05	7.73E-04	5.18E-05	2.79E-04	1.49E-04	2.46E-03	1.13E-05	2.88E-04	1.13E-05	3.09E-03	1.32E-03	4.80E-04	Non Res	n	n
553757.22_4171431.6_	553757.22	4171431.6	1.5	6.63E-04	2.57E-05	1.19E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	2.40E-03	1.10E-05	2.81E-04	1.10E-05	3.02E-03	1.29E-03	4.69E-04	Non Res	n	n
553777.22_4171431.6_	553777.22	4171431.6	1.5	6.54E-04	2.50E-05	1.16E-05	7.33E-04	4.91E-05	2.65E-04	1.41E-04	2.34E-03	1.07E-05	2.73E-04	1.07E-05	2.93E-03	1.25E-03	4.58E-04	Non Res	n	n
553797.22_4171431.6_	553797.22	4171431.6	1.5	6.42E-04	2.42E-05	1.13E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	2.27E-03	1.04E-05	2.65E-04	1.04E-05	2.85E-03	1.22E-03	4.46E-04	Non Res	n	n
553817.22_4171431.6_	553817.22	4171431.6	1.5	6.33E-04	2.36E-05	1.10E-05	6.93E-04	4.64E-05	2.50E-04	1.33E-04	2.21E-03	1.01E-05	2.58E-04	1.01E-05	2.77E-03	1.18E-03	4.36E-04	Non Res	n	n
553837.22_4171431.6_	553837.22	4171431.6	1.5	6.24E-04	2.31E-05	1.07E-05	6.77E-04	4.53E-05	2.44E-04	1.30E-04	2.16E-03	9.89E-06	2.52E-04	9.89E-06	2.71E-03	1.16E-03	4.27E-04	Non Res	n	n
553857.22_4171431.6_	553857.22	4171431.6	1.5	6.20E-04	2.26E-05	1.05E-05	6.63E-04	4.44E-05	2.39E-04	1.28E-04	2.11E-03	9.68E-06	2.47E-04	9.68E-06	2.65E-03	1.13E-03	4.20E-04	Non Res	n	n
553877.22_4171431.6_	553877.22	4171431.6	1.5	6.15E-04	2.21E-05	1.03E-05	6.49E-04	4.35E-05	2.34E-04	1.25E-04	2.07E-03	9.49E-06	2.42E-04	9.49E-06	2.60E-03	1.11E-03	4.13E-04	Non Res	n	n
553897.22_4171431.6_	553897.22	4171431.6	1.5	6.10E-04	2.17E-05	1.01E-05	6.37E-04	4.26E-05	2.30E-04	1.22E-04	2.03E-03	9.30E-06	2.37E-04	9.30E-06	2.55E-03	1.09E-03	4.06E-04	Non Res	n	n
553917.22_4171431.6_	553917.22	4171431.6	1.5	6.05E-04	2.13E-05	9.88E-06	6.24E-04	4.18E-05	2.25E-04	1.20E-04	1.99E-03	9.12E-06	2.33E-04	9.12E-06	2.50E-03	1.07E-03	4.00E-04	Non Res	n	n
553937.22_4171431.6_	553937.22	4171431.6	1.5	6.01E-04	2.09E-05	9.69E-06	6.12E-04	4.10E-05	2.21E-04	1.18E-04	1.95E-03	8.95E-06	2.28E-04	8.95E-06	2.45E-03	1.05E-03	3.94E-04	Non Res	n	n
553957.22_4171431.6_	553957.22	4171431.6	1.5	5.97E-04	2.05E-05	9.51E-06	6.01E-04	4.02E-05	2.17E-04	1.16E-04	1.91E-03	8.78E-06	2.24E-04	8.78E-06	2.41E-03	1.03E-03	3.88E-04	Non Res	n	n
553977.22_4171431.6_	553977.22	4171431.6	1.5	5.93E-04	2.01E-05	9.34E-06	5.90E-04	3.95E-05	2.13E-04	1.13E-04	1.88E-03	8.62E-06	2.20E-04	8.62E-06	2.36E-03	1.01E-03	3.82E-04	Non Res	n	n
553997.22_4171431.6_	553997.22	4171431.6	1.5	5.89E-04	1.97E-05	9.17E-06	5.79E-04	3.88E-05	2.09E-04	1.11E-04	1.85E-03	8.46E-06	2.16E-04	8.46E-06	2.32E-03	9.91E-04	3.76E-04	Non Res	n	n
554017.22_4171431.6_	554017.22	4171431.6	1.5	5.86E-04	1.94E-05	9.00E-06	5.69E-04	3.81E-05	2.05E-04	1.09E-04	1.81E-03	8.31E-06	2.12E-04	8.31E-06	2.28E-03	9.73E-04	3.71E-04	Non Res	n	n
554037.22_4171431.6_	554037.22	4171431.6	1.5	5.83E-04	1.91E-05	8.85E-06	5.59E-04	3.74E-05	2.02E-04	1.08E-04	1.78E-03	8.17E-06	2.08E-04	8.17E-06	2.24E-03	9.57E-04	3.66E-04	Non Res	n	n
552197.22_4171451.6_	552197.22	4171451.6	1.5	5.74E-04	1.96E-05	9.12E-06	5.76E-04	3.86E-05	2.08E-04	1.11E-04	1.84E-03	8.42E-06	2.15E-04	8.42E-06	2.31E-03	9.86E-04	3.72E-04	Non Res	n	n
552217.22_4171451.6_	552217.22	4171451.6	1.5	5.88E-04	2.03E-05	9.41E-06	5.95E-04	3.98E-05	2.15E-04	1.14E-04	1.89E-03	8.69E-06	2.22E-04	8.69E-06	2.38E-03	1.02E-03	3.83E-04	Off-site Wc	n	n
552237.22_4171451.6_	552237.22	4171451.6	1.5	6.02E-04	2.12E-05	9.73E-06	6.15E-04	4.12E-05	2.22E-04	1.18E-04	1.96E-03	8.98E-06	2.29E-04	8.98E-06	2.46E-03	1.05E-03	3.95E-04	Off-site Wc	n	n
552257.22_4171451.6_	552257.22	4171451.6	1.5	6.16E-04	2.17E-05	1.01E-05	6.37E-04	4.26E-05	2.30E-04	1.22E-04	2.03E-03	9.30E-06	2.37E-04	9.30E-06	2.55E-03	1.09E-03	4.07E-04	Off-site Wc	n	n
552277.22_4171451.6_	552277.22	4171451.6	1.5	6.31E-04	2.25E-05	1.04E-05	6.60E-04	4.42E-05	2.38E-04	1.27E-04	2.10E-03	9.64E-06	2.46E-04	9.64E-06	2.64E-03	1.13E-03	4.21E-04	Non Res	n	n
552297.22_4171451.6_	552297.22	4171451.6	1.5	6.47E-04	2.34E-05	1.09E-05	6.86E-04	4.59E-05	2.47E-04	1.32E-04	2.18E-03	1.00E-05	2.55E-04	1.00E-05	2.75E-03	1.17E-03	4.36E-04	Non Res	n	n
552317.22_4171451.6_	552317.22	4171451.6	1.5	6.64E-04	2.43E-05	1.13E-05	7.12E-04	4.77E-05	2.57E-04	1.37E-04	2.27E-03	1.04E-05	2.65E-04	1.04E-05	2.85E-03	1.22E-03	4.51E-04	Non Res	n	n
552337.22_4171451.6_	552337.22	4171451.6	1.5	6.82E-04	2.52E-05	1.17E-05	7.40E-04	4.95E-05	2.67E-04	1.42E-04	2.36E-03	1.08E-05	2.76E-04	1.08E-05	2.96E-03	1.27E-03	4.67E-04	Off-site Wc	n	n
552357.22_4171451.6_	552357.22	4171451.6	1.5	7.00E-04	2.63E-05	1.22E-05	7.71E-04	5.16E-05	2.78E-04	1.48E-04	2.46E-03	1.13E-05	2.87E-04	1.13E-05	3.09E-03	1.32E-03	4.84E-04	Off-site Wc	n	n
552377.22_4171451.6_	552377.22	4171451.6	1.5	7.21E-04	2.75E-05	1.27E-05	8.06E-04	5.39E-05	2.91E-04	1.55E-04	2.57E-03	1.18E-05	3.00E-04	1.18E-05	3.22E-03	1.38E-03	5.04E-04	Off-site Wc	n	n
552397.22_4171451.6_	552397.22	4171451.6	1.5	7.45E-04	2.87E-05	1.33E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	2.68E-03	1.23E-05	3.14E-04	1.23E-05	3.37E-03	1.44E-03	5.25E-04	Non Res	n	n
552417.22_4171451.6_	552417.22	4171451.6	1.5	7.71E-04	3.01E-05	1.40E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	2.82E-03	1.29E-05	3.29E-04	1.29E-05	3.54E-03	1.51E-03	5.49E-04	Non Res	n	n
552437.22_4171451.6_	552437.22	4171451.6	1.5	8.03E-04	3.18E-05	1.48E-05	9.32E-04	6.24E-05	3.36E-04	1.79E-04	2.97E-03	1.36E-05	3.47E-04	1.36E-05	3.73E-03	1.60E-03	5.77E-04	Off-site Wc	n	n
552457.22_4171451.6_	552457.22	4171451.6	1.5	8.38E-04	3.36E-05	1.56E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	3.14E-03	1.44E-05	3.67E-04	1.44E-05	3.95E-03	1.69E-03	6.08E-04	Off-site Wc	n	n
552477.22_4171451.6_	552477.22	4171451.6	1.5	8.79E-04	3.57E-05	1.66E-05	1.05E-03	7.02E-05	3.78E-04	2.02E-04	3.34E-03	1.53E-05	3.90E-04	1.53E-05	4.20E-03	1.79E-03	6.44E-04	Off-site Wc	n	n
552497.22_4171451.6_	552497.22	4171451.6	1.5	9.26E-04	3.82E-05	1.77E-05	1.12E-03	7.49E-05	4.04E-04	2.15E-04	3.57E-03	1.64E-05	4.17E-04	1.64E-05	4.48E-03	1.92E-03	6.85E-04	Off-site Wc	n	n
552517.22_4171451.6_	552517.22	4171451.6	1.5	9.81E-04	4.09E-05	1.90E-05	1.20E-03	8.04E-05	4.33E-04	2.31E-04	3.83E-03	1.75E-05	4.47E-04	1.75E-05	4.81E-03	2.05E-03	7.32E-04	Non Res	n	n
552537.22_4171451.6_	552537.22	4171451.6	1.5	1.05E-03	4.43E-05	2.06E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	4.14E-03	1.90E-05	4.84E-04	1.90E-05	5.20E-03	2.22E-03	7.89E-04	Non Res	n	n
552557.22_4171451.6_	552557.22	4171451.6	1.5	1.12E-03	4.83E-05	2.24E-05	1.42E-03	9.49E-05	5.11E-04	2.73E-04	4.52E-03	2.07E-05	5.28E-04	2.07E-05	5.67E-03	2.42E-03	8.57E-04	Non Res	n	n
552577.22_4171451.6_	552577.22	4171451.6	1.5	1.22E-03	5.35E-05	2.48E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	5.00E-03	2.29E-05	5.85E-04	2.29E-05	6.28E-03	2.69E-03	9.45E-04	Off-site Wc	n	n
552597.22_4171451.6_	552597.22	4171451.6	1.5	1.35E-03	6.03E-05	2.80E-05	1.77E-03	1.18E-04	6.38E-04	3.40E-04	5.63E-03	2.58E-05	6.59E-04	2.58E-05	7.08E-03	3.03E-03	1.06E-03	Off-site Wc	n	n
552617.22_4171451.6_	552617.22	4171451.6	1.5	1.53E-03	6.99E-05	3.24E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	6.53E-03	3.00E-05	7.64E-04	3.00E-05	8.21E-03	3.51E-03	1.22E-03	Off-site Wc	n	n
552637.22_4171451.6_	552637.22	4171451.6	1.5	1.82E-03	8.53E-05	3.95E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	7.98E-03	3.66E-05	9.32E-04	3.66E-05	1.00E-02	4.28E-03	1.48E-03	Non Res	n	n
552657.22_4171451.6_	552657.22	4171451.6	1.5	1.88E-03	8.84E-05	4.10E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	8.27E-03	3.79E-05	9.66E-04	3.79E-05	1.04E-02	4.44E-03	1.53E-03	Non Res	n	n
552677.22_4171451.6_	552677.22	4171451.6	1.5	1.73E-03	8.03E-05	3.73E-05	2.35E-03	1.58E-04	8.50E-04	4.53E-04	7.50E-03	3.44E-05	8.77E-04	3.44E-05	9.43E-03	4.03E-03	1.40E-03	Non Res	n	n
552697.22_4171451.6_	552697.22	4171451.6	1.5	1.58E-03	7.19E-05	3.34E-05	2.11E-03	1.41E-04	7.61E-04	4.06E-04	6.72E-03	3.08E-05	7.86E-04	3.08E-05	8.44E-03	3.61E-03	1.26E-03	Non Res	n	n
552717.22_4171451.6_	552717.22	4171451.6	1.5	2.60E-03	1.26E-04	5.85E-05	3.70E-03	2.48E-04	1.33E-03	7.11E-04	1.18E-02	5.40E-05	1.38E-03	5.40E-05	1.48E-02	6.33E-03	2.17E-03	Non Res	n	n
552737.22_4171451.6_	552737.22	4171451.6	1.5	3.84E-03	1.92E-04	8.93E-05	5.64E-03	3.78E-04	2.04E-03	1.09E-03	1.80E-02	8.24E-05	2.10E-03	8.24E-05	2.26E-02	9.65E-03	3.29E-03	Non Res	n	n
552757.22_4171451.6_	552757.22	4171451.6	1.5	3.26E-03	1.62E-04	7.51E-05	4.74E-03	3.18E-04	1.71E-03	9.12E-04	1.51E-02	6.93E-05	1.77E-03	6.93E-05	1.90E-02	8.11E-03	2.77E-03	Non Res	n	n
552777.22_4171451.6_	552777.22	4171451.6	1.5	2.92E-03	1.44E-04	6.67E-05	4.21E-03	2.82E-04	1.52E-03	8.10E-04	1.34E-02	6.15E-05	1.57E-03	6.15E-05	1.69E-02	7.21E-03	2.46E-03	Non Res	n	n
552797.22_4171451.6_	552797.22	4171451.6	1.5	2.70E-03	1.32E-04	6.13E-05	3.88E-03	2.59E-04	1.40E-03	7.45E-04	1.24E-02	5.66E-05	1.44E-03	5.66E-05	1.55E-02	6.63E-03	2.27E-03	Non Res	n	n
552817.22_4171451.6_	552817.22	4171451.6	1.5	2.54E-03	1.24E-04	5.75E-05	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.16E-02	5.31E-05	1.35E-03	5.31E-05	1.45E-02	6.22E-03	2.13E-03	Non Res	n	n
552837.22_4171451.6_	552837.22	4171451.6	1.5	2.37E-03	1.15E-04	5.33E-05	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.07E-02	4.92E-05	1.26E-03	4.92E-05	1.35E-02	5.77E-03	1.98E-03	Non Res	n	n
552857.22_4171451.6_	552857.22	4171451.6	1.5	2.30E-03	1.11E-04	5.16E-05	3.26E-03	2.19E-04	1.18E-03	6.28E-04	1.04E-02	4.77E-05	1.22E-03	4.77E-05	1.31E-02	5.58E-03	1.92E-03	Non Res	n	n
552877.22_4171451.6_	552877.22	4171451.6	1.5	2.28E-03	1.10E-04	5.10E-05	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.03E-02	4.71E-05	1.20E-03	4.71E-05	1.29E-02	5.52E-03	1.89E-03	Non Res	n	n
552897.22_4171451.6_	552897.22	4171451.6	1.5	2.29E-03	1.10E-04	5.13E-05	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.03E-02	4.73E-05	1.21E-03	4.73E-05	1.30E-02	5.54E-03	1.90E-03	Non Res	n	n
552917.22_4171451.6_	552917.22	4171451.6	1.5	2.34E-03	1.13E-04	5.25E-05	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.06E-02	4.84E-05	1.24E-03	4.84E-05	1.33E-02	5.67E-03	1.95E-03	Non Res	n	n
552937.22_4171451.6_	552937.22	4171451.6	1.5	2.45E-03	1.19E-04	5.54E-05	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.11E-02	5.11E-05	1.30E-03	5.11E-05	1.40E-02	5.99E-03	2.05E-03	Non Res	n	n
552957.22_4171451.6_	552957.22	4171451.6	1.5	2.67E-03	1.31E-04	6.08E-05	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.22E-02	5.61E-05	1.43E-03	5.61E-05	1.54E-02	6.57E-03	2.25E-03	Non Res	n	n
552977.22_4171451.6_	552977.22	4171451.6	1.5	3.10E-03	1.54E-04	7.17E-05	4.53E-03	3.03E-04	1.63E-03	8.71E-04	1.44E-02	6.62E-05	1.69E-03	6.62E-05	1.81E-02	7.75E-03	2.64E-03	Non Res	n	n
552997.22_4171451.6_	552997.22	4171451.6	1.5	2.78E-03	1.37E-04	6.38E-05	4.03E-03	2.70E-04	1.45E-03	7.75E-04	1.28E-02	5.89E-05	1.50E-03	5.89E-05	1.61E-02	6.90E-03	2.36E-03	Non Res	n	n
553017.22_4171451.6_	553017.22	4171451.6	1.5	2.84E-03	1.41E-04	6.55E-05	4.14E-03	2.77E-04	1.49E-03	7.96E-04	1.32E-02	6.04E-05	1.54E-03	6.04E-05	1.66E-02	7.08E-03	2.42E-03	Non Res	n	n
553037.22_4171451.6_	553037.22	4171451.6	1.5	3.40E-03	1.71E-04	7.94E-05	5.02E-03	3.36E-04	1.81E-03	9.65E-04	1.60E-02	7.33E-05	1.87E-03	7.33E-05	2.01E-02	8.58E-03	2.92E-03	Non Res	n	n
553057.22_4171451.6_	553057.22	4171451.6	1.5	3.89E-03	1.98E-04	9.17E-05	5.80E-03	3.88E-04	2.09E-03	1.11E-03	1.85E-02	8.47E-05	2.16E-03	8.47E-05	2.32E-02	9.92E-03	3.37E-03	Non Res	n	n
553077.22_4171451.6_	553077.22	4171451.6	1.5	3.08E-03	1.54E-04	7.15E-05	4.52E-03	3.03E-04	1.63E-03	8.69E-04	1.44E-02	6.60E-05	1.68E-03	6.60E-05	1.81E-02	7.73E-03	2.63E-03	Non Res	n	n
553097.22_4171451.6_	553097.22	4171451.6	1.5	2.61E-03	1.29E-04	6.01E-05	3.80E-03	2.54E-04	1.37E-03	7.30E-04	1.21E-02	5.54E-05	1.41E-03	5.54E-05	1.52E-02	6.49E-03	2.22E-03	Non Res	n	n
553117.22_4171451.6_	553117.22	4171451.6	1.5	2.30E-03	1.13E-04	5.24E-05	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.06E-02	4.84E-05	1.23E-03	4.84E-05	1.33E-02	5.67E-03	1.94E-03	Non Res	n	n
553137.22_4171451.6_	553137.22	4171451.6	1.5	2.07E-03	1.01E-04	4.69E-05	2.96E-03	1.98E-04	1.07E-03	5.70E-04	9.44E-03	4.33E-05	1.10E-03	4.33E-05	1.19E-02	5.07E-03	1.74E-03	Non Res	n	n
553157.22_4171451.6_	553157.22	4171451.6	1.5	1.90E-03	9.16E-05	4.25E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	8.57E-03	3.93E-05	1.00E-03	3.93E-05	1.08E-02	4.60E-03	1.58E-03	Non Res	n	n
553177.22_4171451.6_	553177.22	4171451.6	1.5	1.75E-03	8.42E-05	3.91E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	7.87E-03	3.61E-05	9.20E-04	3.61E-05	9.89E-03	4.23E-03	1.45E-03	Non Res	n	n
553197.22_4171451.6_	553197.22	4171451.6	1.5	1.63E-03	7.77E-05	3.61E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	7.27E-03	3.33E-05	8.49E-04	3.33E-05	9.13E-03	3.90E-03	1.34E-03	Non Res	n	n
553217.22_4171451.6_	553217.22	4171451.6	1.5	1.51E-03	7.18E-05	3.33E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	6.71E-03	3.08E-05	7.85E-04	3.08E-05	8.44E-03	3.60E-03	1.24E-03	Non Res	n	n
553237.22_4171451.6_	553237.22	4171451.6	1.5	1.42E-03	6.70E-05	3.11E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	6.27E-03	2.87E-05	7.33E-04	2.87E-05	7.87E-03	3.37E-03	1.16E-03	Non Res	n	n
553257.22_4171451.6_	553257.22	4171451.6	1.5	1.34E-03	6.32E-05	2.93E-05	1.85E-03	1.24E-04	6.69E-04	3.56E-04	5.91E-03	2.71E-05	6.90E-04	2.71E-05	7.42E-03	3.17E-03	1.10E-03	Non Res	n	n
553277.22_4171451.6_	553277.22	4171451.6	1.5	1.28E-03	5.98E-05	2.78E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	5.59E-03	2.56E-05	6.53E-04	2.56E-05	7.02E-03	3.00E-03	1.04E-03	Non Res	n	n
553297.22_4171451.6_	553297.22	4171451.6	1.5	1.22E-03	5.66E-05	2.63E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	5.30E-03	2.43E-05	6.19E-04	2.43E-05	6.65E-03	2.84E-03	9.85E-04	Non Res	n	n
553317.22_4171451.6_	553317.22	4171451.6	1.5	1.16E-03	5.39E-05	2.50E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	5.04E-03	2.31E-05	5.89E-04	2.31E-05	6.33E-03	2.70E-03	9.38E-04	Non Res	n	n
553337.22_4171451.6_	553337.22	4171451.6	1.5	1.12E-03	5.13E-05	2.38E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	4.80E-03	2.20E-05	5.61E-04	2.20E-05	6.03E-03	2.58E-03	8.95E-04	Non Res	n	n
553357.22_4171451.6_	553357.22	4171451.6	1.5	1.07E-03	4.90E-05	2.27E-05	1.44E-03	9.62E-05	5.19E-04	2.76E-04	4.58E-03	2.10E-05	5.35E-04	2.10E-05	5.75E-03	2.46E-03	8.56E-04	Non Res	n	n
553

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552717.22_4171471.6_	552717.22	4171471.6	1.5	3.97E-03	2.00E-04	9.28E-05	5.87E-03	3.93E-04	2.12E-03	1.13E-03	1.87E-02	8.57E-05	2.19E-03	8.57E-05	2.35E-02	1.00E-02	3.41E-03	Non Res	n	n
552737.22_4171471.6_	552737.22	4171471.6	1.5	3.27E-03	1.63E-04	7.55E-05	4.77E-03	3.19E-04	1.72E-03	9.18E-04	1.52E-02	6.97E-05	1.78E-03	6.97E-05	1.91E-02	8.16E-03	2.78E-03	Non Res	n	n
552757.22_4171471.6_	552757.22	4171471.6	1.5	2.88E-03	1.42E-04	6.57E-05	4.15E-03	2.78E-04	1.50E-03	7.99E-04	1.32E-02	6.07E-05	1.55E-03	6.07E-05	1.66E-02	7.11E-03	2.43E-03	Non Res	n	n
552777.22_4171471.6_	552777.22	4171471.6	1.5	2.63E-03	1.28E-04	5.96E-05	3.77E-03	2.52E-04	1.36E-03	7.25E-04	1.20E-02	5.50E-05	1.40E-03	5.50E-05	1.51E-02	6.45E-03	2.21E-03	Non Res	n	n
552797.22_4171471.6_	552797.22	4171471.6	1.5	2.46E-03	1.20E-04	5.56E-05	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.12E-02	5.13E-05	1.31E-03	5.13E-05	1.41E-02	6.01E-03	2.06E-03	Non Res	n	n
552817.22_4171471.6_	552817.22	4171471.6	1.5	2.30E-03	1.11E-04	5.17E-05	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.04E-02	4.77E-05	1.22E-03	4.77E-05	1.31E-02	5.59E-03	1.92E-03	Non Res	n	n
552837.22_4171471.6_	552837.22	4171471.6	1.5	2.21E-03	1.06E-04	4.93E-05	3.12E-03	2.09E-04	1.12E-03	5.99E-04	9.93E-03	4.55E-05	1.16E-03	4.55E-05	1.25E-02	5.33E-03	1.83E-03	Non Res	n	n
552857.22_4171471.6_	552857.22	4171471.6	1.5	2.17E-03	1.04E-04	4.83E-05	3.05E-03	2.04E-04	1.10E-03	5.87E-04	9.73E-03	4.46E-05	1.14E-03	4.46E-05	1.22E-02	5.22E-03	1.80E-03	Non Res	n	n
552877.22_4171471.6_	552877.22	4171471.6	1.5	2.15E-03	1.03E-04	4.79E-05	3.03E-03	2.03E-04	1.09E-03	5.83E-04	9.65E-03	4.42E-05	1.13E-03	4.42E-05	1.21E-02	5.18E-03	1.78E-03	Non Res	n	n
552897.22_4171471.6_	552897.22	4171471.6	1.5	2.17E-03	1.04E-04	4.84E-05	3.06E-03	2.05E-04	1.10E-03	5.88E-04	9.74E-03	4.47E-05	1.14E-03	4.47E-05	1.22E-02	5.23E-03	1.80E-03	Non Res	n	n
552917.22_4171471.6_	552917.22	4171471.6	1.5	2.22E-03	1.07E-04	4.95E-05	3.13E-03	2.10E-04	1.13E-03	6.02E-04	9.97E-03	4.57E-05	1.17E-03	4.57E-05	1.25E-02	5.36E-03	1.84E-03	Non Res	n	n
552937.22_4171471.6_	552937.22	4171471.6	1.5	2.31E-03	1.12E-04	5.19E-05	3.28E-03	2.20E-04	1.18E-03	6.31E-04	1.05E-02	4.79E-05	1.22E-03	4.79E-05	1.31E-02	5.61E-03	1.93E-03	Non Res	n	n
552957.22_4171471.6_	552957.22	4171471.6	1.5	2.50E-03	1.22E-04	5.67E-05	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.14E-02	5.23E-05	1.33E-03	5.23E-05	1.43E-02	6.13E-03	2.10E-03	Non Res	n	n
552977.22_4171471.6_	552977.22	4171471.6	1.5	2.84E-03	1.40E-04	6.51E-05	4.12E-03	2.76E-04	1.49E-03	7.92E-04	1.31E-02	6.01E-05	1.53E-03	6.01E-05	1.65E-02	7.04E-03	2.40E-03	Non Res	n	n
552997.22_4171471.6_	552997.22	4171471.6	1.5	3.03E-03	1.51E-04	7.00E-05	4.42E-03	2.96E-04	1.60E-03	8.51E-04	1.41E-02	6.46E-05	1.65E-03	6.46E-05	1.77E-02	7.57E-03	2.58E-03	Non Res	n	n
553017.22_4171471.6_	553017.22	4171471.6	2.88E-03	1.43E-04	6.62E-05	4.18E-03	2.80E-04	1.51E-03	8.05E-04	1.33E-02	6.11E-05	1.56E-03	6.11E-05	1.68E-02	7.16E-03	2.44E-03	Non Res	n	n	
553037.22_4171471.6_	553037.22	4171471.6	2.44E-03	1.19E-04	5.55E-05	3.51E-03	2.35E-04	1.27E-03	6.74E-04	1.12E-02	5.12E-05	1.31E-03	5.12E-05	1.40E-02	6.00E-03	2.05E-03	Non Res	n	n	
553057.22_4171471.6_	553057.22	4171471.6	1.5	3.19E-03	1.60E-04	7.41E-05	4.69E-03	3.14E-04	1.69E-03	9.01E-04	1.49E-02	6.84E-05	1.75E-03	6.84E-05	1.88E-02	8.02E-03	2.73E-03	Non Res	n	n
553077.22_4171471.6_	553077.22	4171471.6	1.5	3.23E-03	1.62E-04	7.53E-05	4.76E-03	3.19E-04	1.72E-03	9.16E-04	1.52E-02	6.95E-05	1.77E-03	6.95E-05	1.91E-02	8.15E-03	2.77E-03	Non Res	n	n
553097.22_4171471.6_	553097.22	4171471.6	1.5	2.68E-03	1.33E-04	6.17E-05	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.24E-02	5.70E-05	1.45E-03	5.70E-05	1.56E-02	6.67E-03	2.28E-03	Non Res	n	n
553117.22_4171471.6_	553117.22	4171471.6	1.5	2.34E-03	1.15E-04	5.34E-05	3.38E-03	2.26E-04	1.22E-03	6.49E-04	1.08E-02	4.93E-05	1.26E-03	4.93E-05	1.35E-02	5.78E-03	1.98E-03	Non Res	n	n
553137.22_4171471.6_	553137.22	4171471.6	1.5	2.10E-03	1.02E-04	4.74E-05	3.00E-03	2.01E-04	1.08E-03	5.76E-04	9.55E-03	4.38E-05	1.12E-03	4.38E-05	1.20E-02	5.13E-03	1.76E-03	Non Res	n	n
553157.22_4171471.6_	553157.22	4171471.6	1.5	1.91E-03	9.23E-05	4.28E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	8.63E-03	3.96E-05	1.01E-03	3.96E-05	1.08E-02	4.63E-03	1.59E-03	Non Res	n	n
553177.22_4171471.6_	553177.22	4171471.6	1.5	1.75E-03	8.41E-05	3.91E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	7.86E-03	3.60E-05	9.19E-04	3.60E-05	9.88E-03	4.22E-03	1.45E-03	Non Res	n	n
553197.22_4171471.6_	553197.22	4171471.6	1.5	1.61E-03	7.69E-05	3.57E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	7.19E-03	3.29E-05	8.40E-04	3.29E-05	9.03E-03	3.86E-03	1.33E-03	Non Res	n	n
553217.22_4171471.6_	553217.22	4171471.6	1.5	1.47E-03	6.98E-05	3.24E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	6.52E-03	2.99E-05	7.63E-04	2.99E-05	8.20E-03	3.50E-03	1.21E-03	Non Res	n	n
553237.22_4171471.6_	553237.22	4171471.6	1.5	1.38E-03	6.51E-05	3.02E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	6.08E-03	2.79E-05	7.11E-04	2.79E-05	7.64E-03	3.27E-03	1.13E-03	Non Res	n	n
553257.22_4171471.6_	553257.22	4171471.6	1.5	1.33E-03	6.22E-05	2.89E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	5.82E-03	2.67E-05	6.80E-04	2.67E-05	7.31E-03	3.12E-03	1.08E-03	Non Res	n	n
553277.22_4171471.6_	553277.22	4171471.6	1.5	1.28E-03	5.97E-05	2.77E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	5.58E-03	2.56E-05	6.53E-04	2.56E-05	7.01E-03	3.00E-03	1.04E-03	Non Res	n	n
553297.22_4171471.6_	553297.22	4171471.6	1.5	1.23E-03	5.72E-05	2.65E-05	1.68E-03	1.12E-04	6.05E-04	3.23E-04	5.34E-03	2.45E-05	6.25E-04	2.45E-05	6.71E-03	2.87E-03	9.95E-04	Non Res	n	n
553317.22_4171471.6_	553317.22	4171471.6	1.5	1.18E-03	5.43E-05	2.52E-05	1.59E-03	1.07E-04	5.75E-04	3.06E-04	5.08E-03	2.33E-05	5.93E-04	2.33E-05	6.38E-03	2.73E-03	9.46E-04	Non Res	n	n
553337.22_4171471.6_	553337.22	4171471.6	1.5	1.12E-03	5.14E-05	2.39E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	4.81E-03	2.20E-05	5.62E-04	2.20E-05	6.04E-03	2.58E-03	8.97E-04	Non Res	n	n
553357.22_4171471.6_	553357.22	4171471.6	1.5	1.08E-03	4.90E-05	2.28E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	4.58E-03	2.10E-05	5.36E-04	2.10E-05	5.76E-03	2.46E-03	8.57E-04	Non Res	n	n
553377.22_4171471.6_	553377.22	4171471.6	1.5	1.04E-03	4.69E-05	2.18E-05	1.38E-03	9.21E-05	4.96E-04	2.65E-04	4.38E-03	2.01E-05	5.12E-04	2.01E-05	5.51E-03	2.35E-03	8.21E-04	Non Res	n	n
553397.22_4171471.6_	553397.22	4171471.6	1.5	9.99E-04	4.49E-05	2.08E-05	1.32E-03	8.82E-05	4.75E-04	2.53E-04	4.20E-03	1.92E-05	4.91E-04	1.92E-05	5.27E-03	2.25E-03	7.88E-04	Non Res	n	n
553417.22_4171471.6_	553417.22	4171471.6	1.5	9.66E-04	4.31E-05	2.00E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	4.03E-03	1.85E-05	4.71E-04	1.85E-05	5.07E-03	2.17E-03	7.58E-04	Non Res	n	n
553437.22_4171471.6_	553437.22	4171471.6	1.5	9.38E-04	4.15E-05	1.93E-05	1.22E-03	8.16E-05	4.40E-04	2.34E-04	3.88E-03	1.78E-05	4.54E-04	1.78E-05	4.88E-03	2.09E-03	7.32E-04	Non Res	n	n
553457.22_4171471.6_	553457.22	4171471.6	1.5	9.14E-04	4.01E-05	1.86E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	3.75E-03	1.72E-05	4.39E-04	1.72E-05	4.71E-03	2.01E-03	7.08E-04	Non Res	n	n
553477.22_4171471.6_	553477.22	4171471.6	1.5	8.91E-04	3.88E-05	1.80E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	3.62E-03	1.66E-05	4.24E-04	1.66E-05	4.55E-03	1.95E-03	6.86E-04	Non Res	n	n
553497.22_4171471.6_	553497.22	4171471.6	1.5	8.68E-04	3.74E-05	1.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	3.50E-03	1.60E-05	4.09E-04	1.60E-05	4.40E-03	1.88E-03	6.64E-04	Non Res	n	n
553517.22_4171471.6_	553517.22	4171471.6	1.5	8.46E-04	3.62E-05	1.68E-05	1.06E-03	7.10E-05	3.83E-04	2.04E-04	3.38E-03	1.55E-05	3.95E-04	1.55E-05	4.25E-03	1.81E-03	6.43E-04	Non Res	n	n
553537.22_4171471.6_	553537.22	4171471.6	1.5	8.27E-04	3.50E-05	1.62E-05	1.03E-03	6.87E-05	3.70E-04	1.97E-04	3.27E-03	1.50E-05	3.82E-04	1.50E-05	4.11E-03	1.76E-03	6.23E-04	Non Res	n	n
553557.22_4171471.6_	553557.22	4171471.6	1.5	8.08E-04	3.39E-05	1.57E-05	9.93E-04	6.65E-05	3.59E-04	1.91E-04	3.17E-03	1.45E-05	3.70E-04	1.45E-05	3.98E-03	1.70E-03	6.05E-04	Non Res	n	n
553577.22_4171471.6_	553577.22	4171471.6	1.5	7.91E-04	3.28E-05	1.52E-05	9.63E-04	6.45E-05	3.48E-04	1.85E-04	3.07E-03	1.41E-05	3.59E-04	1.41E-05	3.86E-03	1.65E-03	5.88E-04	Non Res	n	n
553597.22_4171471.6_	553597.22	4171471.6	1.5	7.75E-04	3.19E-05	1.48E-05	9.35E-04	6.26E-05	3.37E-04	1.80E-04	2.98E-03	1.37E-05	3.48E-04	1.37E-05	3.74E-03	1.60E-03	5.72E-04	Non Res	n	n
553617.22_4171471.6_	553617.22	4171471.6	1.5	7.60E-04	3.09E-05	1.44E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	2.89E-03	1.33E-05	3.38E-04	1.33E-05	3.64E-03	1.55E-03	5.57E-04	Non Res	n	n
553637.22_4171471.6_	553637.22	4171471.6	1.5	7.47E-04	3.01E-05	1.40E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	2.82E-03	1.29E-05	3.29E-04	1.29E-05	3.54E-03	1.51E-03	5.44E-04	Non Res	n	n
553657.22_4171471.6_	553657.22	4171471.6	1.5	7.34E-04	2.93E-05	1.36E-05	8.61E-04	5.76E-05	3.11E-04	1.66E-04	2.74E-03	1.26E-05	3.21E-04	1.26E-05	3.45E-03	1.47E-03	5.31E-04	Non Res	n	n
553677.22_4171471.6_	553677.22	4171471.6	1.5	7.22E-04	2.86E-05	1.33E-05	8.38E-04	5.61E-05	3.03E-04	1.61E-04	2.67E-03	1.22E-05	3.12E-04	1.22E-05	3.36E-03	1.43E-03	5.19E-04	Non Res	n	n
553697.22_4171471.6_	553697.22	4171471.6	1.5	7.12E-04	2.78E-05	1.29E-05	8.17E-04	5.47E-05	2.95E-04	1.57E-04	2.60E-03	1.19E-05	3.04E-04	1.19E-05	3.27E-03	1.40E-03	5.07E-04	Non Res	n	n
553717.22_4171471.6_	553717.22	4171471.6	1.5	7.01E-04	2.72E-05	1.26E-05	7.97E-04	5.33E-05	2.88E-04	1.53E-04	2.54E-03	1.16E-05	2.97E-04	1.16E-05	3.19E-03	1.36E-03	4.96E-04	Non Res	n	n
553737.22_4171471.6_	553737.22	4171471.6	1.5	6.92E-04	2.65E-05	1.23E-05	7.76E-04	5.20E-05	2.80E-04	1.49E-04	2.47E-03	1.13E-05	2.89E-04	1.13E-05	3.11E-03	1.33E-03	4.85E-04	Non Res	n	n
553757.22_4171471.6_	553757.22	4171471.6	1.5	6.83E-04	2.58E-05	1.20E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	2.41E-03	1.11E-05	2.82E-04	1.11E-05	3.03E-03	1.30E-03	4.75E-04	Non Res	n	n
553777.22_4171471.6_	553777.22	4171471.6	1.5	6.71E-04	2.50E-05	1.16E-05	7.33E-04	4.91E-05	2.64E-04	1.41E-04	2.33E-03	1.07E-05	2.73E-04	1.07E-05	2.93E-03	1.25E-03	4.61E-04	Non Res	n	n
553797.22_4171471.6_	553797.22	4171471.6	1.5	6.60E-04	2.43E-05	1.13E-05	7.12E-04	4.77E-05	2.57E-04	1.37E-04	2.27E-03	1.04E-05	2.65E-04	1.04E-05	2.85E-03	1.22E-03	4.50E-04	Non Res	n	n
553817.22_4171471.6_	553817.22	4171471.6	1.5	6.53E-04	2.37E-05	1.10E-05	6.95E-04	4.65E-05	2.51E-04	1.34E-04	2.21E-03	1.02E-05	2.59E-04	1.02E-05	2.78E-03	1.19E-03	4.41E-04	Non Res	n	n
553837.22_4171471.6_	553837.22	4171471.6	1.5	6.47E-04	2.32E-05	1.08E-05	6.80E-04	4.55E-05	2.45E-04	1.31E-04	2.17E-03	9.93E-06	2.53E-04	9.93E-06	2.72E-03	1.16E-03	4.33E-04	Non Res	n	n
553857.22_4171471.6_	553857.22	4171471.6	1.5	6.40E-04	2.27E-05	1.05E-05	6.66E-04	4.46E-05	2.40E-04	1.28E-04	2.12E-03	9.72E-06	2.48E-04	9.72E-06	2.66E-03	1.14E-03	4.25E-04	Non Res	n	n
553877.22_4171471.6_	553877.22	4171471.6	1.5	6.36E-04	2.22E-05	1.03E-05	6.52E-04	4.37E-05	2.35E-04	1.25E-04	2.08E-03	9.52E-06	2.43E-04	9.52E-06	2.61E-03	1.12E-03	4.18E-04	Non Res	n	n
553897.22_4171471.6_	553897.22	4171471.6	1.5	6.31E-04	2.18E-05	1.01E-05	6.39E-04	4.28E-05	2.31E-04	1.23E-04	2.04E-03	9.34E-06	2.38E-04	9.34E-06	2.56E-03	1.09E-03	4.12E-04	Non Res	n	n
553917.22_4171471.6_	553917.22	4171471.6	1.5	6.26E-04	2.14E-05	9.92E-06	6.27E-04	4.20E-05	2.26E-04	1.21E-04	2.00E-03	9.16E-06	2.33E-04	9.16E-06	2.51E-03	1.07E-03	4.05E-04	Non Res	n	n
553937.22_4171471.6_	553937.22	4171471.6	1.5	6.22E-04	2.10E-05	9.73E-06	6.15E-04	4.12E-05	2.22E-04	1.18E-04	1.96E-03	8.98E-06	2.29E-04	8.98E-06	2.46E-03	1.05E-03	3.99E-04	Non Res	n	n
553957.22_4171471.6_	553957.22	4171471.6	1.5	6.18E-04	2.06E-05	9.55E-06	6.03E-04	4.04E-05	2.18E-04	1.16E-04	1.92E-03	8.81E-06	2.25E-04	8.81E-06	2.42E-03	1.03E-03	3.93E-04	Non Res	n	n
553977.22_4171471.6_	553977.22	4171471.6	1.5	6.15E-04	2.02E-05	9.37E-06	5.92E-04	3.97E-05	2.14E-04	1.14E-04	1.89E-03	8.65E-06	2.21E-04	8.65E-06	2.37E-03	1.01E-03	3.87E-04	Non Res	n	n
553997.22_4171471.6_	553997.22	4171471.6	1.5	6.11E-04	1.98E-05	9.21E-06	5.82E-04	3.90E-05	2.10E-04	1.12E-04	1.85E-03	8.50E-06	2.17E-04	8.50E-06	2.33E-03	9.96E-04	3.82E-04	Non Res	n	n
554017.22_4171471.6_	554017.22	4171471.6	1.5	6.08E-04	1.95E-05	9.04E-06	5.72E-04	3.83E-05	2.06E-04	1.10E-04	1.82E-03	8.35E-06	2.13E-04	8.35E-06	2.29E-03	9.78E-04	3.77E-04	Non Res	n	n
554037.22_4171471.6_	554037.22	4171471.6	1.5	6.05E-04	1.91E-05	8.89E-06	5.62E-04	3.76E-05	2.03E-04	1.08E-04	1.79E-03	8.20E-06	2.09E-04	8.20E-06	2.25E-03	9.61E-04	3.72E-04	Non Res	n	n
554177.22_4171491.6_	554177.22	4171491.6	1.5	5.83E-04	1.98E-05	9.19E-06	5.81E-04	3.89E-05	2.10E-04	1.12E-04	1.85E-03	8.48E-06	2.16E-04	8.48E-06	2.32E-03	9.93E-04	3.76E-04	Non Res	n	n
554197.22_4171491.6_	554197.22	4171491.6	1.5	5.99E-04	2.05E-05	9.51E-06	6.01E-04	4.02E-05	2.17E-04	1.16E-04	1.91E-03	8.78E-06	2.24E-04	8.78E-06	2.41E-03	1.03E-03	3.88E-04	Non Res	n	n
554217.22_4171491.6_	554217.22	4171491.6	1.5	6.12E-04	2.11E-05	9.79E-06	6.19E-04	4.14E-05	2.23E-04	1.19E-04	1.97E-03	9.04E-06	2.30E-04	9.04E-06	2.48E-03	1.06E-03	3.98E-04	Off-site Wc	n	n
554237.22_4171491.6_	554237.22	4171491.6	1.5	6.26E-04	2.18E-05	1.01E-05	6.39E-04	4.28E-05	2.31E-04	1.23E-04	2.04E-03	9.33E-06	2.38E-04	9.33E-06	2.56E-03	1.09E-03	4.10E-04	Off-site Wc	n	n
554257.22_4171491.6_	554257.22	4171491.6	1.5	6.43E-04	2.27E-05	1.05E-05	6.65E-04	4.45E-05	2.40E-04	1.28E-04	2.12E-03	9.71E-06	2.48E-04	9.71E-06	2.66E-03	1.14E-03	4.25E-04	Off-site Wc	n	n
554277.22_4171491.6_	554277.22	4171491.6	1.5	6.63E-04	2.36E-05	1.10E-05	6.93E-04	4.64E-05	2.50E-04	1.33E-04	2.21E-03	1.01E-05	2.58E-04	1.01E-05	2.77E-03	1.19E-03	4.42E-04	Non Res	n	n
552297.22_4171491.6_	552297.22	4171491.6	1.5	6.80E-04	2.45E-05	1.14E-05	7.20E-04	4.82E-05	2.60E-04	1.38E-04	2.30E-03	1.05E-05	2.68E-04	1.05E-05	2.88E-03	1.23E-03	4.57E-04	Non Res	n	n
552317.22_4171491.6_	552317.22	4171491.6	1.5	6.97E-04	2.55E-05	1.18E-05	7.47E-04	5.00E-05	2.70E-04	1.44E-04	2.38E-03	1.09E-05	2.78E-04	1.09E-05	2.99E-03	1.28E-03	4.73E-04	Non Res	n	n
552337.22_4171491.6_	552337.22	4171491.6	1.5	7.16E-04	2.65E-05	1.23E-05	7.79E-04	5.21E-05	2.81E-04	1.50E-04	2.48E-03	1.14E-05	2.90E-04	1.14E-05	3.12E-03	1.33E-03	4.91E-04	Off-site Wc	n	n
552357.22_4171491.6_	552357.22	4171491.6	1.5	7.37E-04	2.77E-05	1.28E-05	8.12E-04	5.43E-05	2.93E-04	1.56E-04	2.59E-03	1.19E-05	3.02E-04	1.19E-05	3.25E-03	1.39E-03	5.10E-04	Off-site Wc	n	n
552377.22_4171491.6_	552377.22	4171491.6	1.5	7.59E-04	2.89E-05	1.34E-05	8.49E-04	5.69E-05	3.06E-04	1.63E-04	2.71E-03	1.24E-05	3.16E-04	1.24E-05	3.40E-03	1.45E-03	5.31E-04	Off-site Wc	n	n
552397.22_4171491.6_	552397.22	4171491.6	1.5	7.85E-04	3.03E-05	1.41E-05	8.89E-04	5.95E-05	3.21E-04	1.71E-04	2.83E-03	1.30E-05	3.31E-04	1.30E-05	3.56E-03	1.52E-03	5.54E-04	Non Res	n	n
552417.22_4171491.6_	552417.22	4171491.6	1.5	8.14E-04	3.19E-05	1.48E-05	9.35E-04	6.26E-05	3.37E-04	1.80E-04	2.98E-03	1.37E-05	3.48E-04	1.37E-05	3.74E-03	1.60E-03	5.80E-04	Non Res	n	n
552437.22_4171491.6_	552437.22	4171491.6	1.5	8.48E-04	3.37E-05	1.58E-05	9.89E-04	6.62E-05	3.57E-04	1.90E-04	3.15E-03	1.44E-05	3.68E-04	1.44E-05	3.96E-03	1.69E-03	6.11E-04	Non Res	n	n
552457.22_4171491.6_	552457.22	4171491.6	1.5	8.87E-04	3.57E-05	1.66E-05	1.05E-03	7.02E-05	3.79E-04	2.02E-04	3.34E-03	1.53E-05	3.91E-04	1.53E-05	4.20E-03	1.79E-03	6.46E-04	Off-site Wc	n	n
552477.22_4171491.6_	552477.22	4171491.6	1.5	9.33E-04	3.81E-05	1.77E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	3.56E-03	1.63E-05	4.16E-04	1.63E-05	4.47E-03	1.91E-03	6.86E-04	Off-site Wc	n	n
552497.22_4171491.6_	552497.22	4171491.6	1.5	9.87E-04	4.09E-05	1.90E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	3.82E-03	1.75E-05	4.47E-04	1.75E-05	4.80E-03	2.05E-03	7.33E-04	Off-site Wc	n	n
552517.22_4171491.6_	552517.22	4171491.6	1.5	1.05E-03	4.42E-05	2.05E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	4.14E-03	1.90E-05	4.83E-04	1.90E-05	5.20E-03	2.22E-03	7.90E-04	Off-site Wc	n	n
552537.22_4171491.6_	552537.22	4171491.6	1.5	1.14E-03	4.86E-05	2.26E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	4.55E-03	2.08E-05	5.31E-04	2.08E-05	5.71E-03	2.44E-03	8.64E-04	Non Res	n	n
552557.22_4171491.6_	552557.22	4171491.6	1.5	1.24E-03	5.43E-05	2.52E-05	1.58E-03	1.07E-04	5.74E-04	3.06E-04	5.07E-03	2.33E-05	5.93E-04	2.33E-05	6.37E-03	2.72E-03	9.59E-04	Non Res	n	n
552577.22_4171491.6_	552577.22	4171491.6	1.5	1.39E-03	6.20E-05	2.88E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	5.80E-03	2.66E-05	6.78E-04	2.66E-05	7.29E-03	3.11E-03	1.09E-03	Non Res	n	n
552597.22_4171491.6_	552597.22	4171491.6	1.5	1.60E-03	7.37E-05	3.42E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	6.89E-03	3.16E-05	8.05E-04	3.16E-05	8.65E-03	3.70E-03	1.29E-03	Off-site Wc	n	n
552617.22_4171491.6_	552617.22	4171491.6	1.5	1.97E-03	9.33E-05	4.33E-05	2.74E-03	1.83E-04	9.88E-04	5.26E-04	8.72E-03	4.00E-05	1.02E-03	4.00E-05	1.10E-02	4.68E-03	1.62E-03	Non Res	n	n
552637.22_4171491.6_	552637.22	4171491.6	1.5	1.64E-03	7.59E-05	3.52E-05	2.23E-03	1.49E-04	8.03E-04	4.28E-04	7.09E-03	3.25E-05	8.29E-04	3.25E-05	8.91E-03	3.81E-03	1.32E-03	Non Res	n	n
552657.22_4171491.6_	552657.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553857.22_4171491.6_	553857.22	4171491.6	1.5	6.52E-04	2.27E-05	1.06E-05	6.67E-04	4.46E-05	2.41E-04	1.28E-04	2.13E-03	9.74E-06	2.48E-04	9.74E-06	2.67E-03	1.14E-03	4.28E-04	Non Res	n	n
553877.22_4171491.6_	553877.22	4171491.6	1.5	6.47E-04	2.23E-05	1.03E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	2.08E-03	9.54E-06	2.43E-04	9.54E-06	2.62E-03	1.12E-03	4.21E-04	Non Res	n	n
553897.22_4171491.6_	553897.22	4171491.6	1.5	6.41E-04	2.18E-05	1.01E-05	6.40E-04	4.29E-05	2.31E-04	1.23E-04	2.04E-03	9.35E-06	2.39E-04	9.35E-06	2.56E-03	1.10E-03	4.14E-04	Non Res	n	n
553917.22_4171491.6_	553917.22	4171491.6	1.5	6.38E-04	2.14E-05	9.94E-06	6.28E-04	4.20E-05	2.27E-04	1.21E-04	2.00E-03	9.17E-06	2.34E-04	9.17E-06	2.51E-03	1.07E-03	4.08E-04	Non Res	n	n
553937.22_4171491.6_	553937.22	4171491.6	1.5	6.34E-04	2.10E-05	9.75E-06	6.16E-04	4.12E-05	2.22E-04	1.18E-04	1.96E-03	9.00E-06	2.29E-04	9.00E-06	2.47E-03	1.05E-03	4.02E-04	Non Res	n	n
553957.22_4171491.6_	553957.22	4171491.6	1.5	6.29E-04	2.06E-05	9.57E-06	6.04E-04	4.05E-05	2.18E-04	1.16E-04	1.93E-03	8.83E-06	2.25E-04	8.83E-06	2.42E-03	1.03E-03	3.96E-04	Non Res	n	n
553977.22_4171491.6_	553977.22	4171491.6	1.5	6.26E-04	2.02E-05	9.39E-06	5.93E-04	3.97E-05	2.14E-04	1.14E-04	1.89E-03	8.67E-06	2.21E-04	8.67E-06	2.38E-03	1.02E-03	3.90E-04	Non Res	n	n
553997.22_4171491.6_	553997.22	4171491.6	1.5	6.23E-04	1.99E-05	9.23E-06	5.83E-04	3.90E-05	2.10E-04	1.12E-04	1.86E-03	8.52E-06	2.17E-04	8.52E-06	2.33E-03	9.97E-04	3.85E-04	Non Res	n	n
554017.22_4171491.6_	554017.22	4171491.6	1.5	6.20E-04	1.95E-05	9.06E-06	5.73E-04	3.83E-05	2.07E-04	1.10E-04	1.82E-03	8.36E-06	2.13E-04	8.36E-06	2.29E-03	9.80E-04	3.79E-04	Non Res	n	n
554037.22_4171491.6_	554037.22	4171491.6	1.5	6.16E-04	1.92E-05	8.90E-06	5.63E-04	3.77E-05	2.03E-04	1.08E-04	1.79E-03	8.22E-06	2.10E-04	8.22E-06	2.25E-03	9.63E-04	3.74E-04	Non Res	n	n
552177.22_4171511.6_	552177.22	4171511.6	1.5	5.94E-04	2.01E-05	9.35E-06	5.91E-04	3.96E-05	2.13E-04	1.14E-04	1.88E-03	8.63E-06	2.20E-04	8.63E-06	2.37E-03	1.01E-03	3.83E-04	Non Res	n	n
552197.22_4171511.6_	552197.22	4171511.6	1.5	6.12E-04	2.09E-05	9.72E-06	6.14E-04	4.11E-05	2.22E-04	1.18E-04	1.96E-03	8.97E-06	2.29E-04	8.97E-06	2.46E-03	1.05E-03	3.97E-04	Non Res	n	n
552217.22_4171511.6_	552217.22	4171511.6	1.5	6.28E-04	2.17E-05	1.01E-05	6.36E-04	4.26E-05	2.29E-04	1.22E-04	2.03E-03	9.29E-06	2.37E-04	9.29E-06	2.54E-03	1.09E-03	4.09E-04	Off-site Wc	n	n
552237.22_4171511.6_	552237.22	4171511.6	1.5	6.43E-04	2.24E-05	1.04E-05	6.58E-04	4.40E-05	2.37E-04	1.27E-04	2.10E-03	9.61E-06	2.45E-04	9.61E-06	2.63E-03	1.13E-03	4.22E-04	Off-site Wc	n	n
552257.22_4171511.6_	552257.22	4171511.6	1.5	6.61E-04	2.33E-05	1.08E-05	6.83E-04	4.58E-05	2.47E-04	1.31E-04	2.18E-03	9.98E-06	2.55E-04	9.98E-06	2.74E-03	1.17E-03	4.37E-04	Off-site Wc	n	n
552277.22_4171511.6_	552277.22	4171511.6	1.5	6.80E-04	2.42E-05	1.12E-05	7.10E-04	4.76E-05	2.56E-04	1.37E-04	2.26E-03	1.04E-05	2.66E-04	1.04E-05	2.84E-03	1.22E-03	4.53E-04	Non Res	n	n
552297.22_4171511.6_	552297.22	4171511.6	1.5	6.97E-04	2.51E-05	1.17E-05	7.37E-04	4.94E-05	2.66E-04	1.42E-04	2.35E-03	1.08E-05	2.75E-04	1.08E-05	2.95E-03	1.26E-03	4.68E-04	Non Res	n	n
552317.22_4171511.6_	552317.22	4171511.6	1.5	7.15E-04	2.61E-05	1.21E-05	7.66E-04	5.13E-05	2.76E-04	1.47E-04	2.44E-03	1.12E-05	2.85E-04	1.12E-05	3.07E-03	1.31E-03	4.85E-04	Off-site Wc	n	n
552337.22_4171511.6_	552337.22	4171511.6	1.5	7.34E-04	2.72E-05	1.26E-05	7.98E-04	5.34E-05	2.88E-04	1.53E-04	2.54E-03	1.17E-05	2.97E-04	1.17E-05	3.19E-03	1.36E-03	5.03E-04	Off-site Wc	n	n
552357.22_4171511.6_	552357.22	4171511.6	1.5	7.55E-04	2.83E-05	1.32E-05	8.32E-04	5.57E-05	3.00E-04	1.60E-04	2.65E-03	1.21E-05	3.10E-04	1.21E-05	3.33E-03	1.42E-03	5.22E-04	Off-site Wc	n	n
552377.22_4171511.6_	552377.22	4171511.6	1.5	7.79E-04	2.97E-05	1.38E-05	8.71E-04	5.83E-05	3.14E-04	1.67E-04	2.77E-03	1.27E-05	3.24E-04	1.27E-05	3.49E-03	1.49E-03	5.44E-04	Off-site Wc	n	n
552397.22_4171511.6_	552397.22	4171511.6	1.5	8.05E-04	3.12E-05	1.45E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	2.91E-03	1.34E-05	3.40E-04	1.34E-05	3.66E-03	1.56E-03	5.69E-04	Non Res	n	n
552417.22_4171511.6_	552417.22	4171511.6	1.5	8.36E-04	3.27E-05	1.52E-05	9.60E-04	6.43E-05	3.46E-04	1.85E-04	3.06E-03	1.40E-05	3.58E-04	1.40E-05	3.84E-03	1.64E-03	5.96E-04	Non Res	n	n
552437.22_4171511.6_	552437.22	4171511.6	1.5	8.71E-04	3.46E-05	1.61E-05	1.02E-03	6.80E-05	3.67E-04	1.95E-04	3.24E-03	1.48E-05	3.78E-04	1.48E-05	4.07E-03	1.74E-03	6.28E-04	Non Res	n	n
552457.22_4171511.6_	552457.22	4171511.6	1.5	9.12E-04	3.68E-05	1.71E-05	1.08E-03	7.23E-05	3.89E-04	2.08E-04	3.44E-03	1.58E-05	4.02E-04	1.58E-05	4.32E-03	1.85E-03	6.64E-04	Off-site Wc	n	n
552477.22_4171511.6_	552477.22	4171511.6	1.5	9.62E-04	3.93E-05	1.83E-05	1.15E-03	7.73E-05	4.17E-04	2.22E-04	3.68E-03	1.69E-05	4.30E-04	1.69E-05	4.62E-03	1.97E-03	7.08E-04	Off-site Wc	n	n
552497.22_4171511.6_	552497.22	4171511.6	1.5	1.02E-03	4.24E-05	1.97E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	3.96E-03	1.82E-05	4.63E-04	1.82E-05	4.98E-03	2.13E-03	7.59E-04	Off-site Wc	n	n
552517.22_4171511.6_	552517.22	4171511.6	1.5	1.09E-03	4.62E-05	2.15E-05	1.36E-03	9.08E-05	4.89E-04	2.61E-04	4.32E-03	1.98E-05	5.05E-04	1.98E-05	5.43E-03	2.32E-03	8.24E-04	Off-site Wc	n	n
552537.22_4171511.6_	552537.22	4171511.6	1.5	1.19E-03	5.12E-05	2.38E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	4.79E-03	2.20E-05	5.60E-04	2.20E-05	6.02E-03	2.57E-03	9.09E-04	Non Res	n	n
552557.22_4171511.6_	552557.22	4171511.6	1.5	1.32E-03	5.82E-05	2.70E-05	1.71E-03	1.14E-04	6.17E-04	3.29E-04	5.44E-03	2.50E-05	6.36E-04	2.50E-05	6.84E-03	2.92E-03	1.03E-03	Non Res	n	n
552577.22_4171511.6_	552577.22	4171511.6	1.5	1.51E-03	6.84E-05	3.18E-05	2.01E-03	1.34E-04	7.24E-04	3.86E-04	6.39E-03	2.93E-05	7.47E-04	2.93E-05	8.03E-03	3.43E-03	1.20E-03	Non Res	n	n
552597.22_4171511.6_	552597.22	4171511.6	1.5	1.82E-03	8.52E-05	3.96E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	7.97E-03	3.65E-05	9.31E-04	3.65E-05	1.00E-02	4.28E-03	1.48E-03	Non Res	n	n
552617.22_4171511.6_	552617.22	4171511.6	1.5	1.89E-03	8.92E-05	4.14E-05	2.62E-03	1.75E-04	9.45E-04	5.03E-04	8.34E-03	3.82E-05	9.75E-04	3.82E-05	1.05E-02	4.48E-03	1.55E-03	Non Res	n	n
552637.22_4171511.6_	552637.22	4171511.6	1.5	1.83E-03	8.60E-05	3.99E-05	2.52E-03	1.69E-04	9.11E-04	4.85E-04	8.04E-03	3.69E-05	9.40E-04	3.69E-05	1.01E-02	4.32E-03	1.49E-03	Non Res	n	n
552657.22_4171511.6_	552657.22	4171511.6	1.5	2.08E-03	9.94E-05	4.62E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	9.30E-03	4.26E-05	1.09E-03	4.26E-05	1.17E-02	4.99E-03	1.72E-03	Non Res	n	n
552677.22_4171511.6_	552677.22	4171511.6	1.5	3.29E-03	1.64E-04	7.62E-05	4.81E-03	3.22E-04	1.74E-03	9.26E-04	1.53E-02	7.03E-05	1.79E-03	7.03E-05	1.93E-02	8.24E-03	2.81E-03	Non Res	n	n
552697.22_4171511.6_	552697.22	4171511.6	1.5	3.54E-03	1.78E-04	8.25E-05	5.21E-03	3.49E-04	1.88E-03	1.00E-03	1.66E-02	7.61E-05	1.94E-03	7.61E-05	2.09E-02	8.92E-03	3.04E-03	Non Res	n	n
552717.22_4171511.6_	552717.22	4171511.6	1.5	2.95E-03	1.46E-04	6.77E-05	4.28E-03	2.87E-04	1.55E-03	8.23E-04	1.36E-02	6.25E-05	1.59E-03	6.25E-05	1.71E-02	7.32E-03	2.50E-03	Non Res	n	n
552737.22_4171511.6_	552737.22	4171511.6	1.5	2.61E-03	1.27E-04	5.92E-05	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.19E-02	5.46E-05	1.39E-03	5.46E-05	1.50E-02	6.40E-03	2.19E-03	Non Res	n	n
552757.22_4171511.6_	552757.22	4171511.6	1.5	2.38E-03	1.16E-04	5.36E-05	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.08E-02	4.95E-05	1.26E-03	4.95E-05	1.36E-02	5.80E-03	1.99E-03	Non Res	n	n
552777.22_4171511.6_	552777.22	4171511.6	1.5	2.25E-03	1.08E-04	5.02E-05	3.17E-03	2.13E-04	1.15E-03	6.11E-04	1.01E-02	4.64E-05	1.18E-03	4.64E-05	1.27E-02	5.43E-03	1.87E-03	Non Res	n	n
552797.22_4171511.6_	552797.22	4171511.6	1.5	2.11E-03	1.01E-04	4.67E-05	2.95E-03	1.98E-04	1.07E-03	5.68E-04	9.41E-03	4.31E-05	1.10E-03	4.31E-05	1.18E-02	5.05E-03	1.74E-03	Non Res	n	n
552817.22_4171511.6_	552817.22	4171511.6	1.5	2.03E-03	9.68E-05	4.49E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	9.05E-03	4.15E-05	1.06E-03	4.15E-05	1.14E-02	4.86E-03	1.67E-03	Non Res	n	n
552837.22_4171511.6_	552837.22	4171511.6	1.5	1.99E-03	9.44E-05	4.38E-05	2.77E-03	1.85E-04	9.99E-04	5.33E-04	8.82E-03	4.05E-05	1.03E-03	4.05E-05	1.11E-02	4.74E-03	1.63E-03	Non Res	n	n
552857.22_4171511.6_	552857.22	4171511.6	1.5	1.97E-03	9.30E-05	4.32E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	8.70E-03	3.99E-05	1.02E-03	3.99E-05	1.09E-02	4.67E-03	1.61E-03	Non Res	n	n
552877.22_4171511.6_	552877.22	4171511.6	1.5	1.98E-03	9.35E-05	4.34E-05	2.74E-03	1.84E-04	9.91E-04	5.28E-04	8.75E-03	4.01E-05	1.02E-03	4.01E-05	1.10E-02	4.70E-03	1.62E-03	Non Res	n	n
552897.22_4171511.6_	552897.22	4171511.6	1.5	1.99E-03	9.44E-05	4.38E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	8.83E-03	4.05E-05	1.03E-03	4.05E-05	1.11E-02	4.74E-03	1.64E-03	Non Res	n	n
552917.22_4171511.6_	552917.22	4171511.6	1.5	2.03E-03	9.61E-05	4.46E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	8.99E-03	4.12E-05	1.05E-03	4.12E-05	1.13E-02	4.83E-03	1.66E-03	Non Res	n	n
552937.22_4171511.6_	552937.22	4171511.6	1.5	2.12E-03	1.01E-04	4.70E-05	2.97E-03	1.99E-04	1.07E-03	5.71E-04	9.46E-03	4.34E-05	1.11E-03	4.34E-05	1.19E-02	5.08E-03	1.75E-03	Non Res	n	n
552957.22_4171511.6_	552957.22	4171511.6	1.5	2.24E-03	1.07E-04	4.99E-05	3.15E-03	2.11E-04	1.14E-03	6.07E-04	1.00E-02	4.61E-05	1.17E-03	4.61E-05	1.26E-02	5.40E-03	1.85E-03	Non Res	n	n
552977.22_4171511.6_	552977.22	4171511.6	1.5	2.48E-03	1.20E-04	5.59E-05	3.53E-03	2.37E-04	1.28E-03	6.80E-04	1.13E-02	5.16E-05	1.32E-03	5.16E-05	1.42E-02	6.05E-03	2.07E-03	Non Res	n	n
552997.22_4171511.6_	552997.22	4171511.6	1.5	2.93E-03	1.45E-04	6.74E-05	4.26E-03	2.85E-04	1.54E-03	8.19E-04	1.36E-02	6.22E-05	1.59E-03	6.22E-05	1.70E-02	7.28E-03	2.49E-03	Non Res	n	n
553017.22_4171511.6_	553017.22	4171511.6	1.5	2.62E-03	1.29E-04	5.98E-05	3.78E-03	2.53E-04	1.36E-03	7.26E-04	1.20E-02	5.52E-05	1.41E-03	5.52E-05	1.51E-02	6.46E-03	2.21E-03	Non Res	n	n
553037.22_4171511.6_	553037.22	4171511.6	1.5	2.65E-03	1.31E-04	6.06E-05	3.83E-03	2.56E-04	1.38E-03	7.37E-04	1.22E-02	5.59E-05	1.43E-03	5.59E-05	1.53E-02	6.55E-03	2.24E-03	Non Res	n	n
553057.22_4171511.6_	553057.22	4171511.6	1.5	3.26E-03	1.63E-04	7.59E-05	4.80E-03	3.21E-04	1.73E-03	9.23E-04	1.53E-02	7.01E-05	1.79E-03	7.01E-05	1.92E-02	8.21E-03	2.79E-03	Non Res	n	n
553077.22_4171511.6_	553077.22	4171511.6	1.5	3.58E-03	1.81E-04	8.39E-05	5.30E-03	3.55E-04	1.91E-03	1.02E-03	1.69E-02	7.74E-05	1.97E-03	7.74E-05	2.12E-02	9.07E-03	3.08E-03	Non Res	n	n
553097.22_4171511.6_	553097.22	4171511.6	1.5	2.86E-03	1.42E-04	6.60E-05	4.17E-03	2.79E-04	1.50E-03	8.02E-04	1.33E-02	6.09E-05	1.55E-03	6.09E-05	1.67E-02	7.13E-03	2.43E-03	Non Res	n	n
553117.22_4171511.6_	553117.22	4171511.6	1.5	2.43E-03	1.19E-04	5.55E-05	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.12E-02	5.12E-05	1.31E-03	5.12E-05	1.40E-02	6.00E-03	2.05E-03	Non Res	n	n
553137.22_4171511.6_	553137.22	4171511.6	1.5	2.13E-03	1.04E-04	4.83E-05	3.05E-03	2.04E-04	1.10E-03	5.87E-04	9.72E-03	4.45E-05	1.14E-03	4.45E-05	1.22E-02	5.22E-03	1.79E-03	Non Res	n	n
553157.22_4171511.6_	553157.22	4171511.6	1.5	1.91E-03	9.21E-05	4.28E-05	2.70E-03	1.81E-04	9.75E-04	5.20E-04	8.61E-03	3.95E-05	1.01E-03	3.95E-05	1.08E-02	4.62E-03	1.59E-03	Non Res	n	n
553177.22_4171511.6_	553177.22	4171511.6	1.5	1.67E-03	7.95E-05	3.69E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	7.44E-03	3.41E-05	8.69E-04	3.41E-05	9.34E-03	3.99E-03	1.38E-03	Non Res	n	n
553197.22_4171511.6_	553197.22	4171511.6	1.5	1.47E-03	6.92E-05	3.21E-05	2.03E-03	1.36E-04	7.33E-04	3.91E-04	6.47E-03	2.97E-05	7.57E-04	2.97E-05	8.13E-03	3.47E-03	1.20E-03	Non Res	n	n
553217.22_4171511.6_	553217.22	4171511.6	1.5	1.37E-03	6.40E-05	2.97E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	5.98E-03	2.74E-05	6.99E-04	2.74E-05	7.51E-03	3.21E-03	1.11E-03	Non Res	n	n
553237.22_4171511.6_	553237.22	4171511.6	1.5	1.35E-03	6.32E-05	2.93E-05	1.85E-03	1.24E-04	6.69E-04	3.56E-04	5.91E-03	2.71E-05	6.90E-04	2.71E-05	7.42E-03	3.17E-03	1.10E-03	Non Res	n	n
553257.22_4171511.6_	553257.22	4171511.6	1.5	1.31E-03	6.10E-05	2.83E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	5.70E-03	2.61E-05	6.66E-04	2.61E-05	7.16E-03	3.06E-03	1.06E-03	Non Res	n	n
553277.22_4171511.6_	553277.22	4171511.6	1.5	1.27E-03	5.92E-05	2.75E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	5.53E-03	2.54E-05	6.47E-04	2.54E-05	6.95E-03	2.97E-03	1.03E-03	Non Res	n	n
553297.22_4171511.6_	553297.22	4171511.6	1.5	1.23E-03	5.67E-05	2.63E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	5.30E-03	2.43E-05	6.20E-04	2.43E-05	6.66E-03	2.85E-03	9.88E-04	Non Res	n	n
553317.22_4171511.6_	553317.22	4171511.6	1.5	1.18E-03	5.42E-05	2.52E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	5.07E-03	2.32E-05	5.92E-04	2.32E-05	6.37E-03	2.72E-03	9.46E-04	Non Res	n	n
553337.22_4171511.6_	553337.22	4171511.6	1.5	1.13E-03	5.16E-05	2.39E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	4.82E-03	2.21E-05	5.64E-04	2.21E-05	6.06E-03	2.59E-03	9.02E-04	Non Res	n	n
553357.22_4171511.6_	553357.22	4171511.6	1.5	1.09E-03	4.92E-05	2.29E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	4.60E-03	2.11E-05	5.38E-04	2.11E-05	5.78E-03	2.47E-03	8.62E-04	Non Res	n	n
553377.22_4171511.6_	553377.22	4171511.6	1.5	1.03E-03	4.64E-05	2.15E-05	1.36E-03	9.12E-05	4.91E-04	2.62E-04	4.34E-03	1.99E-05	5.07E-04	1.99E-05	5.45E-03	2.33E-03	8.15E-04	Non Res	n	n
553397.22_4171511.6_	553397.22	4171511.6	1.5	9.91E-04	4.41E-05	2.05E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	4.12E-03	1.89E-05	4.82E-04	1.89E-05	5.18E-03	2.21E-03	7.75E-04	Non Res	n	n
553417.22_4171511.6_	553417.22	4171511.6	1.5	9.60E-04	4.23E-05	1.96E-05	1.24E-03	8.31E-05	4.48E-04	2.39E-04	3.96E-03	1.81E-05	4.62E-04	1.81E-05	4.97E-03	2.12E-03	7.46E-04	Non Res	n	n
553437.22_4171511.6_	553437.22	4171511.6	1.5	9.46E-04	4.14E-05	1.92E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	3.88E-03	1.78E-05	4.53E-04	1.78E-05	4.87E-03	2.08E-03	7.32E-04	Non Res	n	n
553457.22_4171511.6_	553457.22	4171511.6	1.5	9.23E-04	4.01E-05	1.86E-05	1.18E-03	7.88E-05	4.25E-04	2.27E-04	3.75E-03	1.72E-05	4.39E-04	1.72E-05	4.71E-03	2.01E-03	7.10E-04	Non Res	n	n
553477.22_4171511.6_	553477.22	4171511.6	1.5	9.03E-04	3.89E-05	1.80E-05	1.14E-03	7.63E-05	4.12E-04	2.19E-04	3.63E-03	1.67E-05	4.25E-04	1.67E-05	4.57E-03	1.95E-03	6.90E-04	Non Res	n	n
553497.22_4171511.6_	553497.22	4171511.6	1.5	8.82E-04	3.76E-05	1.75E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	3.51E-03	1.61E-05	4.11E-04	1.61E-05	4.42E-03	1.89E-03	6.69E-04	Non Res	n	n
553517.22_4171511.6_	553517.22	4171511.6	1.5	8.63E-04	3.63E-05	1.69E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	3.40E-03	1.56E-05	3.97E-04	1.56E-05	4.27E-03	1.82E-03	6.48E-04	Non Res	n	n
553537.22_4171511.6_	553537.22	4171511.6	1.5	8.44E-04	3.51E-05	1.63E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	3.29E-03	1.51E-05	3.84E-04	1.51E-05	4.13E-03	1.76E-03	6.29E-04	Non Res	n	n
553557.22_4171511.6_	553557.22	4171511.6	1.5	8.26E-04	3.40E-05	1.58E-05	9.98E-04	6.68E-05	3.60E-04	1.92E-04	3.18E-03	1.46E-05	3.72E-04	1.46E-05	4.00E-03	1.71E-03	6.11E-04	Non Res	n	n
553577.22_4171511.6_	553577.22	4171511.6	1.5	8.08E-04	3.30E-05	1.54E-05	9.67E-04	6.48E-05	3.49E-04	1.86E-04	3.08E-03	1.41E-05	3.60E-04	1.41E-05	3.87E-03	1.66E-03	5.94E-04	Non Res	n	n
553597.22_4171511.6_	553597.22	4171511.6	1.5	7.94E-04	3.20E-05	1.49E-05	9.39E-04	6.29E-05	3.39E-04	1.81E-04	2.99E-03	1.37E-05	3.50E-04	1.37E-05	3.76E-03	1.61E-03	5.78E-04	Non Res	n	n
553617.22_4171511.6_	553617.22	4171511.6	1.5	7.79E-04	3.11E-05	1.44E-05	9.12E-04	6.11E-05	3.29E-04	1.75E-04	2.91E-03	1.33E-05	3.40E-04	1.33E-05	3.65E-03	1.56E-03	5.63E-04	Non Res	n	n
553637.22_4171511.6_	553637.22	4171511.6	1.5	7.66E-04	3.02E-05	1.40E-05	8.87E-04	5.94E-05	3.20E-04	1.71E-04	2.83E-03	1.30E-05	3.31E-04	1.30E-05	3.55E-03	1.52E-03	5.49E-04	Non Res	n	n
553657.22_4171511.6_	553657.22	4171511.6	1.5	7.54E-04	2.94E-05	1.37E-05	8.64E-04	5.78E-05	3.12E-04	1.66E-04	2.75E-03	1.26E-05	3.22E-04	1.26E-05	3.46E-03	1.48E-03	5.36E-04	Non Res	n	n
553677.22_4171511.6_	553677.22	4171511.6	1.5	7.42E-04	2.86E-05	1.33E-05	8.40E-04	5.63E-05	3.03E-04	1.62E-04	2.68E-03	1.23E-05	3.13E-04	1.23E-05	3.36E-03	1.44E-03	5.24E-04	Non Res	n	n
553697.22_4171511.6_	553697.22	4171511.6	1.5	7.32E-04	2.82E-05	1.30E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	2.61E-03	1.20E-05	3.06E-04	1.20E-05	3.28E-03	1.40E-03	5.13E-04	Non Res	n	n
553717.22_4171511.6_	553717.22	4171511.6	1.5	7.23E-04	2.73E-05	1.27E-05	8.00E-04	5.35E-05	2.89E-04	1.54E-04	2.55E-03	1.17E-05	2.98E-04	1.17E-05	3.20E-03	1.37E-03	5.01E-04	Non Res	n	n
553737.22_4171511.6_	553737.22	4171511.6	1.5	7.13E-04	2.66E-05	1.23E-05	7.79E-04	5.22E-05	2.81E-04	1.50E-04	2.48E-03	1.14E-05	2.90E-04	1.14E-05	3.12E-03	1.33E-03	4.90E-04	Non Res	n	n
553757.22_4171511.6_	553757.22	4171511.6	1.5	7.05E-04	2.59E-05	1.20E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	2.42E-03	1.11E-05	2.83E-04	1.11E-05	3.04E-03	1.30E-03	4.80E-04	Non Res	n	n
553777.22_4171511.6_	553777.22	4171511.6	1.5	6.92E-04	2.50E-05	1.16E-05	7.34E-04	4.91E-05	2.65E-04	1.41E-04	2.34E-03	1.07E-05	2.73E-04	1.07E-05	2.94E-03	1.26E-03	4.66E-04	Non Res	n	n
553797.22_4171

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
553117.22_4171531.6_	553117.22	4171531.6	1.5	2.45E-03	1.20E-04	5.58E-05	3.53E-03	2.36E-04	1.27E-03	6.78E-04	1.12E-02	5.15E-05	1.31E-03	5.15E-05	1.41E-02	6.04E-03
553137.22_4171531.6_	553137.22	4171531.6	1.5	2.11E-03	1.03E-04	4.77E-05	3.01E-03	2.02E-04	1.09E-03	5.80E-04	9.61E-03	4.40E-05	1.12E-03	4.40E-05	1.21E-02	5.16E-03
553157.22_4171531.6_	553157.22	4171531.6	1.5	1.75E-03	8.34E-05	3.88E-05	2.45E-03	1.64E-04	8.85E-04	4.72E-04	7.81E-03	3.58E-05	9.13E-04	3.58E-05	9.82E-03	4.19E-03
553177.22_4171531.6_	553177.22	4171531.6	1.5	1.58E-03	7.50E-05	3.48E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	7.01E-03	3.21E-05	8.19E-04	3.21E-05	8.80E-03	3.76E-03
553197.22_4171531.6_	553197.22	4171531.6	1.5	1.49E-03	7.00E-05	3.25E-05	2.05E-03	1.38E-04	7.41E-04	3.95E-04	6.55E-03	3.00E-05	7.65E-04	3.00E-05	8.22E-03	3.52E-03
553217.22_4171531.6_	553217.22	4171531.6	1.5	1.36E-03	6.36E-05	2.95E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	5.95E-03	2.73E-05	6.95E-04	2.73E-05	7.47E-03	3.19E-03
553237.22_4171531.6_	553237.22	4171531.6	1.5	1.34E-03	6.25E-05	2.90E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	5.84E-03	2.68E-05	6.83E-04	2.68E-05	7.34E-03	3.14E-03
553257.22_4171531.6_	553257.22	4171531.6	1.5	1.29E-03	5.99E-05	2.78E-05	1.76E-03	1.18E-04	6.34E-04	3.38E-04	5.60E-03	2.57E-05	6.55E-04	2.57E-05	7.04E-03	3.01E-03
553277.22_4171531.6_	553277.22	4171531.6	1.5	1.25E-03	5.77E-05	2.68E-05	1.69E-03	1.13E-04	6.11E-04	3.25E-04	5.39E-03	2.47E-05	6.30E-04	2.47E-05	6.77E-03	2.89E-03
553297.22_4171531.6_	553297.22	4171531.6	1.5	1.22E-03	5.62E-05	2.61E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	5.25E-03	2.41E-05	6.14E-04	2.41E-05	6.60E-03	2.82E-03
553317.22_4171531.6_	553317.22	4171531.6	1.5	1.19E-03	5.43E-05	2.52E-05	1.59E-03	1.07E-04	5.75E-04	3.06E-04	5.08E-03	2.33E-05	5.93E-04	2.33E-05	6.38E-03	2.73E-03
553337.22_4171531.6_	553337.22	4171531.6	1.5	1.14E-03	5.17E-05	2.40E-05	1.52E-03	1.02E-04	5.47E-04	2.92E-04	4.83E-03	2.22E-05	5.65E-04	2.22E-05	6.07E-03	2.60E-03
553357.22_4171531.6_	553357.22	4171531.6	1.5	1.09E-03	4.90E-05	2.27E-05	1.44E-03	9.62E-05	5.19E-04	2.76E-04	4.58E-03	2.10E-05	5.35E-04	2.10E-05	5.75E-03	2.46E-03
553377.22_4171531.6_	553377.22	4171531.6	1.5	1.02E-03	4.55E-05	2.11E-05	1.34E-03	8.94E-05	4.82E-04	2.57E-04	4.25E-03	1.95E-05	4.97E-04	1.95E-05	5.35E-03	2.28E-03
553397.22_4171531.6_	553397.22	4171531.6	1.5	9.82E-04	4.33E-05	2.01E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	4.05E-03	1.85E-05	4.73E-04	1.85E-05	5.08E-03	2.17E-03
553417.22_4171531.6_	553417.22	4171531.6	1.5	9.51E-04	4.15E-05	1.93E-05	1.22E-03	8.15E-05	4.40E-04	2.34E-04	3.88E-03	1.78E-05	4.54E-04	1.78E-05	4.88E-03	2.08E-03
553437.22_4171531.6_	553437.22	4171531.6	1.5	9.44E-04	4.10E-05	1.91E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	3.84E-03	1.76E-05	4.49E-04	1.76E-05	4.82E-03	2.06E-03
553457.22_4171531.6_	553457.22	4171531.6	1.5	9.24E-04	3.98E-05	1.85E-05	1.17E-03	7.82E-05	4.21E-04	2.25E-04	3.72E-03	1.71E-05	4.35E-04	1.71E-05	4.68E-03	2.00E-03
553477.22_4171531.6_	553477.22	4171531.6	1.5	9.07E-04	3.88E-05	1.80E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	3.62E-03	1.66E-05	4.24E-04	1.66E-05	4.55E-03	1.95E-03
553497.22_4171531.6_	553497.22	4171531.6	1.5	8.89E-04	3.76E-05	1.74E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	3.51E-03	1.61E-05	4.11E-04	1.61E-05	4.41E-03	1.89E-03
553517.22_4171531.6_	553517.22	4171531.6	1.5	8.70E-04	3.64E-05	1.69E-05	1.07E-03	7.15E-05	3.85E-04	2.05E-04	3.40E-03	1.56E-05	3.98E-04	1.56E-05	4.28E-03	1.83E-03
553537.22_4171531.6_	553537.22	4171531.6	1.5	8.53E-04	3.52E-05	1.64E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	3.29E-03	1.51E-05	3.85E-04	1.51E-05	4.14E-03	1.77E-03
553557.22_4171531.6_	553557.22	4171531.6	1.5	8.35E-04	3.41E-05	1.58E-05	1.00E-03	6.69E-05	3.61E-04	1.92E-04	3.19E-03	1.46E-05	3.72E-04	1.46E-05	4.00E-03	1.71E-03
553577.22_4171531.6_	553577.22	4171531.6	1.5	8.19E-04	3.30E-05	1.53E-05	9.69E-04	6.49E-05	3.50E-04	1.86E-04	3.09E-03	1.42E-05	3.61E-04	1.42E-05	3.88E-03	1.66E-03
553597.22_4171531.6_	553597.22	4171531.6	1.5	8.03E-04	3.21E-05	1.49E-05	9.40E-04	6.30E-05	3.39E-04	1.81E-04	3.00E-03	1.37E-05	3.50E-04	1.37E-05	3.77E-03	1.61E-03
553617.22_4171531.6_	553617.22	4171531.6	1.5	7.90E-04	3.11E-05	1.45E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	2.91E-03	1.33E-05	3.40E-04	1.33E-05	3.66E-03	1.56E-03
553637.22_4171531.6_	553637.22	4171531.6	1.5	7.77E-04	3.03E-05	1.41E-05	8.89E-04	5.95E-05	3.21E-04	1.71E-04	2.83E-03	1.30E-05	3.31E-04	1.30E-05	3.56E-03	1.52E-03
553657.22_4171531.6_	553657.22	4171531.6	1.5	7.65E-04	2.95E-05	1.37E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	2.76E-03	1.26E-05	3.22E-04	1.26E-05	3.46E-03	1.48E-03
553677.22_4171531.6_	553677.22	4171531.6	1.5	7.54E-04	2.87E-05	1.33E-05	8.41E-04	5.63E-05	3.04E-04	1.62E-04	2.68E-03	1.23E-05	3.13E-04	1.23E-05	3.37E-03	1.44E-03
553697.22_4171531.6_	553697.22	4171531.6	1.5	7.44E-04	2.80E-05	1.30E-05	8.22E-04	5.50E-05	2.97E-04	1.58E-04	2.62E-03	1.20E-05	3.06E-04	1.20E-05	3.29E-03	1.41E-03
553717.22_4171531.6_	553717.22	4171531.6	1.5	7.34E-04	2.73E-05	1.27E-05	8.01E-04	5.36E-05	2.89E-04	1.54E-04	2.55E-03	1.17E-05	2.98E-04	1.17E-05	3.21E-03	1.37E-03
553737.22_4171531.6_	553737.22	4171531.6	1.5	7.26E-04	2.66E-05	1.23E-05	7.80E-04	5.22E-05	2.82E-04	1.50E-04	2.49E-03	1.14E-05	2.91E-04	1.14E-05	3.12E-03	1.33E-03
553757.22_4171531.6_	553757.22	4171531.6	1.5	7.15E-04	2.58E-05	1.20E-05	7.58E-04	5.07E-05	2.73E-04	1.46E-04	2.41E-03	1.11E-05	2.82E-04	1.11E-05	3.03E-03	1.30E-03
553777.22_4171531.6_	553777.22	4171531.6	1.5	7.04E-04	2.51E-05	1.16E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	2.34E-03	1.07E-05	2.74E-04	1.07E-05	2.94E-03	1.26E-03
553797.22_4171531.6_	553797.22	4171531.6	1.5	6.93E-04	2.43E-05	1.13E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	2.28E-03	1.04E-05	2.66E-04	1.04E-05	2.86E-03	1.22E-03
553817.22_4171531.6_	553817.22	4171531.6	1.5	6.86E-04	2.38E-05	1.11E-05	6.99E-04	4.68E-05	2.52E-04	1.34E-04	2.23E-03	1.02E-05	2.60E-04	1.02E-05	2.80E-03	1.20E-03
553837.22_4171531.6_	553837.22	4171531.6	1.5	6.81E-04	2.33E-05	1.08E-05	6.84E-04	4.58E-05	2.47E-04	1.31E-04	2.18E-03	9.98E-06	2.55E-04	9.98E-06	2.74E-03	1.17E-03
553857.22_4171531.6_	553857.22	4171531.6	1.5	6.75E-04	2.28E-05	1.06E-05	6.69E-04	4.48E-05	2.42E-04	1.29E-04	2.13E-03	9.78E-06	2.49E-04	9.78E-06	2.68E-03	1.15E-03
553877.22_4171531.6_	553877.22	4171531.6	1.5	6.71E-04	2.24E-05	1.04E-05	6.56E-04	4.39E-05	2.37E-04	1.26E-04	2.09E-03	9.58E-06	2.44E-04	9.58E-06	2.63E-03	1.12E-03
553897.22_4171531.6_	553897.22	4171531.6	1.5	6.66E-04	2.19E-05	1.02E-05	6.43E-04	4.30E-05	2.32E-04	1.24E-04	2.05E-03	9.39E-06	2.39E-04	9.39E-06	2.57E-03	1.10E-03
553917.22_4171531.6_	553917.22	4171531.6	1.5	6.62E-04	2.15E-05	9.97E-06	6.30E-04	4.22E-05	2.27E-04	1.21E-04	2.01E-03	9.21E-06	2.35E-04	9.21E-06	2.52E-03	1.08E-03
553937.22_4171531.6_	553937.22	4171531.6	1.5	6.58E-04	2.11E-05	9.78E-06	6.18E-04	4.14E-05	2.23E-04	1.19E-04	1.97E-03	9.03E-06	2.30E-04	9.03E-06	2.47E-03	1.06E-03
553957.22_4171531.6_	553957.22	4171531.6	1.5	6.53E-04	2.07E-05	9.60E-06	6.06E-04	4.06E-05	2.19E-04	1.17E-04	1.93E-03	8.86E-06	2.26E-04	8.86E-06	2.43E-03	1.04E-03
553977.22_4171531.6_	553977.22	4171531.6	1.5	6.51E-04	2.03E-05	9.42E-06	5.95E-04	3.99E-05	2.15E-04	1.15E-04	1.90E-03	8.70E-06	2.22E-04	8.70E-06	2.38E-03	1.02E-03
553997.22_4171531.6_	553997.22	4171531.6	1.5	6.45E-04	1.99E-05	9.22E-06	5.83E-04	3.90E-05	2.10E-04	1.12E-04	1.86E-03	8.51E-06	2.17E-04	8.51E-06	2.33E-03	9.97E-04
554017.22_4171531.6_	554017.22	4171531.6	1.5	6.44E-04	1.96E-05	9.09E-06	5.74E-04	3.85E-05	2.07E-04	1.10E-04	1.83E-03	8.39E-06	2.14E-04	8.39E-06	2.30E-03	9.83E-04
554037.22_4171531.6_	554037.22	4171531.6	1.5	6.42E-04	1.92E-05	8.93E-06	5.64E-04	3.78E-05	2.04E-04	1.09E-04	1.80E-03	8.24E-06	2.10E-04	8.24E-06	2.26E-03	9.66E-04
552157.22_4171551.6_	552157.22	4171551.6	1.5	5.74E-04	1.90E-05	8.81E-06	5.57E-04	3.73E-05	2.01E-04	1.07E-04	1.77E-03	8.14E-06	2.07E-04	8.14E-06	2.23E-03	9.53E-04
552177.22_4171551.6_	552177.22	4171551.6	1.5	5.94E-04	1.98E-05	9.21E-06	5.82E-04	3.90E-05	2.10E-04	1.12E-04	1.86E-03	8.51E-06	2.17E-04	8.51E-06	2.33E-03	9.96E-04
552197.22_4171551.6_	552197.22	4171551.6	1.5	6.27E-04	2.14E-05	9.93E-06	6.28E-04	4.20E-05	2.27E-04	1.21E-04	2.00E-03	9.17E-06	2.34E-04	9.17E-06	2.51E-03	1.07E-03
552217.22_4171551.6_	552217.22	4171551.6	1.5	6.48E-04	2.23E-05	1.03E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	2.08E-03	9.55E-06	2.43E-04	9.55E-06	2.62E-03	1.12E-03
552237.22_4171551.6_	552237.22	4171551.6	1.5	6.67E-04	2.32E-05	1.08E-05	6.80E-04	4.56E-05	2.46E-04	1.31E-04	2.17E-03	9.94E-06	2.53E-04	9.94E-06	2.72E-03	1.16E-03
552257.22_4171551.6_	552257.22	4171551.6	1.5	6.90E-04	2.43E-05	1.13E-05	7.13E-04	4.77E-05	2.57E-04	1.37E-04	2.27E-03	1.04E-05	2.66E-04	1.04E-05	2.85E-03	1.22E-03
552277.22_4171551.6_	552277.22	4171551.6	1.5	7.10E-04	2.52E-05	1.17E-05	7.41E-04	4.96E-05	2.67E-04	1.42E-04	2.36E-03	1.08E-05	2.76E-04	1.08E-05	2.97E-03	1.27E-03
552297.22_4171551.6_	552297.22	4171551.6	1.5	7.31E-04	2.63E-05	1.22E-05	7.71E-04	5.17E-05	2.78E-04	1.48E-04	2.46E-03	1.13E-05	2.87E-04	1.13E-05	3.09E-03	1.32E-03
552317.22_4171551.6_	552317.22	4171551.6	1.5	7.49E-04	2.73E-05	1.27E-05	8.02E-04	5.37E-05	2.89E-04	1.54E-04	2.55E-03	1.17E-05	2.99E-04	1.17E-05	3.21E-03	1.37E-03
552337.22_4171551.6_	552337.22	4171551.6	1.5	7.71E-04	2.85E-05	1.32E-05	8.36E-04	5.59E-05	3.02E-04	1.61E-04	2.66E-03	1.22E-05	3.11E-04	1.22E-05	3.35E-03	1.43E-03
552357.22_4171551.6_	552357.22	4171551.6	1.5	7.93E-04	2.97E-05	1.38E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	2.78E-03	1.27E-05	3.25E-04	1.27E-05	3.49E-03	1.49E-03
552377.22_4171551.6_	552377.22	4171551.6	1.5	8.17E-04	3.11E-05	1.44E-05	9.12E-04	6.11E-05	3.29E-04	1.76E-04	2.91E-03	1.33E-05	3.40E-04	1.33E-05	3.65E-03	1.56E-03
552397.22_4171551.6_	552397.22	4171551.6	1.5	8.45E-04	3.27E-05	1.52E-05	9.59E-04	6.42E-05	3.46E-04	1.84E-04	3.05E-03	1.40E-05	3.57E-04	1.40E-05	3.84E-03	1.64E-03
552417.22_4171551.6_	552417.22	4171551.6	1.5	8.78E-04	3.45E-05	1.60E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	3.22E-03	1.48E-05	3.77E-04	1.48E-05	4.05E-03	1.73E-03
552437.22_4171551.6_	552437.22	4171551.6	1.5	9.17E-04	3.65E-05	1.70E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	3.42E-03	1.57E-05	3.99E-04	1.57E-05	4.29E-03	1.83E-03
552457.22_4171551.6_	552457.22	4171551.6	1.5	9.65E-04	3.91E-05	1.81E-05	1.15E-03	7.67E-05	4.14E-04	2.20E-04	3.65E-03	1.67E-05	4.27E-04	1.67E-05	4.59E-03	1.96E-03
552477.22_4171551.6_	552477.22	4171551.6	1.5	1.02E-03	4.22E-05	1.96E-05	1.24E-03	8.28E-05	4.46E-04	2.38E-04	3.94E-03	1.81E-05	4.61E-04	1.81E-05	4.95E-03	2.12E-03
552497.22_4171551.6_	552497.22	4171551.6	1.5	1.10E-03	4.61E-05	2.14E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	4.31E-03	1.97E-05	5.03E-04	1.97E-05	5.41E-03	2.31E-03
552517.22_4171551.6_	552517.22	4171551.6	1.5	1.20E-03	5.12E-05	2.38E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	4.79E-03	2.20E-05	5.60E-04	2.20E-05	6.02E-03	2.57E-03
552537.22_4171551.6_	552537.22	4171551.6	1.5	1.33E-03	5.85E-05	2.72E-05	1.72E-03	1.15E-04	6.19E-04	3.30E-04	5.47E-03	2.51E-05	6.39E-04	2.51E-05	6.87E-03	2.94E-03
552557.22_4171551.6_	552557.22	4171551.6	1.5	1.54E-03	6.94E-05	3.22E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	6.48E-03	2.98E-05	7.59E-04	2.98E-05	8.16E-03	3.49E-03
552577.22_4171551.6_	552577.22	4171551.6	1.5	1.89E-03	8.84E-05	4.11E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	8.27E-03	3.79E-05	9.66E-04	3.79E-05	1.04E-02	4.44E-03
552597.22_4171551.6_	552597.22	4171551.6	1.5	1.54E-03	7.02E-05	3.26E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	6.56E-03	3.01E-05	7.67E-04	3.01E-05	8.24E-03	3.52E-03
552617.22_4171551.6_	552617.22	4171551.6	1.5	1.78E-03	8.33E-05	3.87E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	7.79E-03	3.57E-05	9.10E-04	3.57E-05	9.78E-03	4.18E-03
552637.22_4171551.6_	552637.22	4171551.6	1.5	2.49E-03	1.21E-04	5.63E-05	3.56E-03	2.38E-04	1.28E-03	6.84E-04	1.13E-02	5.19E-05	1.32E-03	5.19E-05	1.42E-02	6.08E-03
552657.22_4171551.6_	552657.22	4171551.6	1.5	4.05E-03	2.05E-04	9.51E-05	6.01E-03	4.02E-04	2.17E-03	1.16E-03	1.92E-02	8.78E-05	2.24E-03	8.78E-05	2.41E-02	1.03E-02
552677.22_4171551.6_	552677.22	4171551.6	1.5	6.67E-03	3.41E-04	1.58E-04	1.00E-02	6.69E-04	3.61E-03	1.92E-03	3.19E-02	1.46E-04	3.72E-03	1.46E-04	4.00E-02	1.71E-02
552697.22_4171551.6_	552697.22	4171551.6	1.5	2.74E-03	1.35E-04	6.26E-05	3.95E-03	2.65E-04	1.43E-03	7.60E-04	1.26E-02	5.78E-05	1.47E-03	5.78E-05	1.58E-02	6.76E-03
552717.22_4171551.6_	552717.22	4171551.6	1.5	2.43E-03	1.18E-04	5.50E-05	3.47E-03	2.33E-04	1.25E-03	6.68E-04	1.11E-02	5.08E-05	1.29E-03	5.08E-05	1.39E-02	5.94E-03
552737.22_4171551.6_	552737.22	4171551.6	1.5	2.24E-03	1.08E-04	5.02E-05	3.17E-03	2.13E-04	1.15E-03	6.11E-04	1.01E-02	4.64E-05	1.18E-03	4.64E-05	1.27E-02	5.43E-03
552757.22_4171551.6_	552757.22	4171551.6	1.5	2.10E-03	1.00E-04	4.66E-05	2.94E-03	1.97E-04	1.06E-03	5.66E-04	9.38E-03	4.30E-05	1.10E-03	4.30E-05	1.18E-02	5.04E-03
552777.22_4171551.6_	552777.22	4171551.6	1.5	1.99E-03	9.42E-05	4.37E-05	2.76E-03	1.85E-04	9.98E-04	5.32E-04	8.81E-03	4.04E-05	1.03E-03	4.04E-05	1.11E-02	4.73E-03
552797.22_4171551.6_	552797.22	4171551.6	1.5	1.92E-03	9.07E-05	4.21E-05	2.66E-03	1.78E-04	9.60E-04	5.12E-04	8.48E-03	3.89E-05	9.91E-04	3.89E-05	1.07E-02	4.55E-03
552817.22_4171551.6_	552817.22	4171551.6	1.5	1.87E-03	8.78E-05	4.08E-05	2.58E-03	1.72E-04	9.30E-04	4.96E-04	8.21E-03	3.76E-05	9.60E-04	3.76E-05	1.03E-02	4.41E-03
552837.22_4171551.6_	552837.22	4171551.6	1.5	1.85E-03	8.65E-05	4.02E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	8.09E-03	3.71E-05	9.45E-04	3.71E-05	1.02E-02	4.34E-03
552857.22_4171551.6_	552857.22	4171551.6	1.5	1.85E-03	8.62E-05	4.00E-05	2.53E-03	1.69E-04	9.13E-04	4.87E-04	8.06E-03	3.70E-05	9.42E-04	3.70E-05	1.01E-02	4.33E-03
552877.22_4171551.6_	552877.22	4171551.6	1.5	1.85E-03	8.65E-05	4.01E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	8.08E-03	3.71E-05	9.45E-04	3.71E-05	1.02E-02	4.34E-03
552897.22_4171551.6_	552897.22	4171551.6	1.5	1.86E-03	8.67E-05	4.03E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	8.11E-03	3.72E-05	9.48E-04	3.72E-05	1.02E-02	4.35E-03
552917.22_4171551.6_	552917.22	4171551.6	1.5	1.91E-03	8.94E-05	4.15E-05	2.62E-03	1.76E-04	9.46E-04	5.04E-04	8.36E-03	3.83E-05	9.77E-04	3.83E-05	1.05E-02	4.49E-03
552937.22_4171551.6_	552937.22	4171551.6	1.5	1.97E-03	9.23E-05	4.31E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	8.68E-03	3.98E-05	1.01E-03	3.98E-05	1.09E-02	4.66E-03
552957.22_4171551.6_	552957.22	4171551.6	1.5	2.09E-03	9.91E-05	4.60E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	9.27E-03	4.25E-05	1.08E-03	4.25E-05	1.16E-02	4.98E-03
552977.22_4171551.6_	552977.22	4171551.6	1.5	2.26E-03	1.09E-04	5.04E-05	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.02E-02	4.66E-05	1.19E-03	4.66E-05	1.28E-02	5.45E-03
552997.22_4171551.6_	552997.22	4171551.6	1.5	2.58E-03	1.26E-04	5.84E-05	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.18E-02	5.39E-05	1.37E-03	5.39E-05	1.48E-02	6.31E-03
553017.22_4171551.6_	553017.22	4171551.6	1.5	2.80E-03	1.38E-04	6.40E-05	4.05E-03	2.71E-04	1.46E-03	7.78E-04	1.29E-02	5.91E-05	1.51E-03	5.91E-05	1.62E-02	6.92E-03
553037.22_4171551.6_	553037.22	4171551.6	1.5	2.81E-03	1.39E-04	6.44E-05	4.07E-03	2.72E-04	1.47E-03	7.82E-04	1.30E-02	5.94E-05	1.52E-03	5.94E-05	1.63E-02	6.96E-03
553057.22_4171551.6_	553057.22	4171551.6	1.5	2.68E-03	1.32E-04	6.11E-05	3.86E-03	2.58E-04	1.39E-03	7.43E-04	1.23E-02	5.64E-05	1.44E-03	5.64E-05	1.55E-02	6.61E-03
553077.22_4171551.6_	553077.22	4171551.6	1.5	3.76E-03	1.90E-04	8.81E-05	5.57E-03	3.73E-04	2.01E-03	1.07E-03	1.77E-02	8.13E-05	2.07E-03	8.13E-05	2.23E-02	9.52E-03
553097.22_4171551.6_	553097.22	4171551.6	1.5	2.92E-03	1.45E-04	6.75E-05	4.27E-03	2.86E-04	1.54E-03	8.21E-04	1.36E-02	6.23E-05	1.59E-03	6.23E-05	1.71E-02	7.30E-03
553117.22_4171551.6_	553117.22	4171551.6	1.5	2.39E-03	1.17E-04	5.43E-05	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.09E-02	5.01E-05	1.28E-03	5.01E-05	1.37E-02	5.87E-03
553137.22_4171551.6_	553137.22	4171551.6	1.5	1.84E-03	8.83E-05	4.10E-05	2.59E-03	1.73E-04	9.35E-04	4.98E-04	8.25E-03	3.78E-05	9.65E-04	3.78E-05	1.04E-02	4.43E-03
553157.22_4171551.6_	553157.22	4171551.6	1.5	1.68E-03	7.99E-05	3.71E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	7.47E-03	3.42E-05	8.73E-04	3.42E-05	9.38E-03	4.01E-03
553177.22_4171551.6_	553177.22	4171551.6	1.5	1.72E-03	8.21E-05	3.81E-05	2.41E-03	1.61E-04	8.70E-04	4.63E-04	7.68E-03	3.52E-05	8.97E-04	3.52E-05	9.65E-03	4.12E-03
553197.22_4171551.6_	553197.22	4171551.6	1.5	1.59E-03	7.62E-05	3.54E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	7.03E-03	3.22E-05	8.22E-04	3.22E-05	8.83E-03	3.77E-03
553217.22_4171551.6_	553217.22	4171551.6	1.5	1.37E-03	6.36E-05	2.95E-05	1.87E-03	1.25E-04	6.73E-04	3.59E-04	5.95E-03	2.73E-05	6.95E-04	2.73E-05	7.47E-03	3.19E-03
553237.22_4171551.6_	553237.22	4171551.6	1.5	1.29E-03	5.95E-05	2.76E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	5.56E-03	2.55E-05	6.50E-04	2.55E-05	6.99E-03	2.99E-03
553257.22_4171551.6_	553257.22	4171551.6	1.5	1.25E-03	5.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552357.22_4171571.6_	552357.22	4171571.6	1.5	8.11E-04	3.04E-05	1.41E-05	8.92E-04	5.97E-05	3.22E-04	1.72E-04	2.84E-03	1.30E-05	3.32E-04	1.30E-05	3.57E-03	1.53E-03	5.60E-04	Non Res	n	n
552377.22_4171571.6_	552377.22	4171571.6	1.5	8.36E-04	3.18E-05	1.48E-05	9.34E-04	6.25E-05	3.37E-04	1.80E-04	2.98E-03	1.36E-05	3.48E-04	1.36E-05	3.74E-03	1.60E-03	5.84E-04	Non Res	n	n
552397.22_4171571.6_	552397.22	4171571.6	1.5	8.66E-04	3.35E-05	1.55E-05	9.82E-04	6.58E-05	3.55E-04	1.89E-04	3.13E-03	1.44E-05	3.66E-04	1.44E-05	3.93E-03	1.68E-03	6.12E-04	Off-site Wc	n	n
552417.22_4171571.6_	552417.22	4171571.6	1.5	9.01E-04	3.54E-05	1.64E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	3.31E-03	1.52E-05	3.87E-04	1.52E-05	4.16E-03	1.78E-03	6.44E-04	Off-site Wc	n	n
552437.22_4171571.6_	552437.22	4171571.6	1.5	9.43E-04	3.77E-05	1.75E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	3.52E-03	1.61E-05	4.12E-04	1.61E-05	4.43E-03	1.89E-03	6.82E-04	Off-site Wc	n	n
552457.22_4171571.6_	552457.22	4171571.6	1.5	9.96E-04	4.04E-05	1.88E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	3.78E-03	1.73E-05	4.42E-04	1.73E-05	4.75E-03	2.03E-03	7.29E-04	Off-site Wc	n	n
552477.22_4171571.6_	552477.22	4171571.6	1.5	1.06E-03	4.39E-05	2.04E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	4.10E-03	1.88E-05	4.80E-04	1.88E-05	5.15E-03	2.20E-03	7.87E-04	Off-site Wc	n	n
552497.22_4171571.6_	552497.22	4171571.6	1.5	1.15E-03	4.84E-05	2.25E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	4.52E-03	2.07E-05	5.28E-04	2.07E-05	5.68E-03	2.43E-03	8.63E-04	Off-site Wc	n	n
552517.22_4171571.6_	552517.22	4171571.6	1.5	1.26E-03	5.44E-05	2.52E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	5.08E-03	2.33E-05	5.94E-04	2.33E-05	6.39E-03	2.73E-03	9.64E-04	Non Res	n	n
552537.22_4171571.6_	552537.22	4171571.6	1.5	1.42E-03	6.31E-05	2.93E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	5.90E-03	2.70E-05	6.89E-04	2.70E-05	7.41E-03	3.17E-03	1.11E-03	Non Res	n	n
552557.22_4171571.6_	552557.22	4171571.6	1.5	1.68E-03	7.71E-05	3.58E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	7.21E-03	3.30E-05	8.43E-04	3.30E-05	9.06E-03	3.87E-03	1.35E-03	Non Res	n	n
552577.22_4171571.6_	552577.22	4171571.6	1.5	2.18E-03	1.04E-04	4.82E-05	3.05E-03	2.04E-04	1.10E-03	5.86E-04	9.70E-03	4.45E-05	1.13E-03	4.45E-05	1.22E-02	5.21E-03	1.80E-03	Non Res	n	n
552597.22_4171571.6_	552597.22	4171571.6	1.5	1.86E-03	8.73E-05	4.05E-05	2.56E-03	1.71E-04	9.24E-04	4.93E-04	8.16E-03	3.74E-05	9.54E-04	3.74E-05	1.03E-02	4.38E-03	1.52E-03	Non Res	n	n
552617.22_4171571.6_	552617.22	4171571.6	1.5	2.13E-03	1.02E-04	4.72E-05	2.98E-03	2.00E-04	1.08E-03	5.74E-04	9.51E-03	4.36E-05	1.11E-03	4.36E-05	1.19E-02	5.11E-03	1.76E-03	Non Res	n	n
552637.22_4171571.6_	552637.22	4171571.6	1.5	2.25E-03	1.09E-04	5.04E-05	3.18E-03	2.13E-04	1.15E-03	6.13E-04	1.01E-02	4.65E-05	1.19E-03	4.65E-05	1.27E-02	5.45E-03	1.87E-03	Non Res	n	n
552657.22_4171571.6_	552657.22	4171571.6	1.5	2.48E-03	1.74E-04	8.10E-05	5.12E-03	3.43E-04	1.85E-03	9.84E-04	1.63E-02	7.47E-05	1.91E-03	7.47E-05	2.05E-02	8.75E-03	2.98E-03	Non Res	n	n
552677.22_4171571.6_	552677.22	4171571.6	1.5	2.89E-03	1.43E-04	6.62E-05	4.18E-03	2.80E-04	1.51E-03	8.04E-04	1.33E-02	6.11E-05	1.56E-03	6.11E-05	1.67E-02	7.16E-03	2.44E-03	Non Res	n	n
552697.22_4171571.6_	552697.22	4171571.6	1.5	2.52E-03	1.23E-04	5.71E-05	3.61E-03	2.42E-04	1.30E-03	6.94E-04	1.15E-02	5.27E-05	1.34E-03	5.27E-05	1.45E-02	6.18E-03	2.12E-03	Non Res	n	n
552717.22_4171571.6_	552717.22	4171571.6	1.5	2.28E-03	1.10E-04	5.12E-05	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.03E-02	4.73E-05	1.21E-03	4.73E-05	1.30E-02	5.54E-03	1.90E-03	Non Res	n	n
552737.22_4171571.6_	552737.22	4171571.6	1.5	2.12E-03	1.02E-04	4.72E-05	2.98E-03	2.00E-04	1.08E-03	5.74E-04	9.50E-03	4.36E-05	1.11E-03	4.36E-05	1.19E-02	5.10E-03	1.76E-03	Non Res	n	n
552757.22_4171571.6_	552757.22	4171571.6	1.5	1.99E-03	9.46E-05	4.39E-05	2.77E-03	1.86E-04	1.00E-03	5.34E-04	8.84E-03	4.05E-05	1.03E-03	4.05E-05	1.11E-02	4.75E-03	1.64E-03	Non Res	n	n
552777.22_4171571.6_	552777.22	4171571.6	1.5	1.91E-03	8.01E-05	4.18E-05	2.64E-03	1.77E-04	9.54E-04	5.08E-04	8.42E-03	3.86E-05	9.85E-04	3.86E-05	1.06E-02	4.52E-03	1.56E-03	Non Res	n	n
552797.22_4171571.6_	552797.22	4171571.6	1.5	1.85E-03	8.67E-05	4.03E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	8.11E-03	3.72E-05	9.48E-04	3.72E-05	1.02E-02	4.35E-03	1.51E-03	Non Res	n	n
552817.22_4171571.6_	552817.22	4171571.6	1.5	1.81E-03	8.46E-05	3.93E-05	2.48E-03	1.66E-04	8.96E-04	4.77E-04	7.91E-03	3.62E-05	9.24E-04	3.62E-05	9.93E-03	4.25E-03	1.47E-03	Non Res	n	n
552837.22_4171571.6_	552837.22	4171571.6	1.5	1.80E-03	8.38E-05	3.89E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	7.84E-03	3.59E-05	9.16E-04	3.59E-05	9.84E-03	4.21E-03	1.46E-03	Non Res	n	n
552857.22_4171571.6_	552857.22	4171571.6	1.5	1.80E-03	8.34E-05	3.87E-05	2.45E-03	1.64E-04	8.83E-04	4.71E-04	7.80E-03	3.57E-05	9.11E-04	3.57E-05	9.80E-03	4.19E-03	1.45E-03	Non Res	n	n
552877.22_4171571.6_	552877.22	4171571.6	1.5	1.80E-03	8.34E-05	3.87E-05	2.45E-03	1.64E-04	8.83E-04	4.70E-04	7.79E-03	3.57E-05	9.11E-04	3.57E-05	9.79E-03	4.19E-03	1.45E-03	Non Res	n	n
552897.22_4171571.6_	552897.22	4171571.6	1.5	1.82E-03	8.41E-05	3.90E-05	2.47E-03	1.65E-04	8.90E-04	4.75E-04	7.86E-03	3.60E-05	9.19E-04	3.60E-05	9.88E-03	4.22E-03	1.46E-03	Non Res	n	n
552917.22_4171571.6_	552917.22	4171571.6	1.5	1.86E-03	8.65E-05	4.02E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	8.09E-03	3.71E-05	9.45E-04	3.71E-05	1.02E-02	4.34E-03	1.51E-03	Non Res	n	n
552937.22_4171571.6_	552937.22	4171571.6	1.5	1.93E-03	9.00E-05	4.18E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	8.41E-03	3.86E-05	9.83E-04	3.86E-05	1.06E-02	4.52E-03	1.56E-03	Non Res	n	n
552957.22_4171571.6_	552957.22	4171571.6	1.5	2.03E-03	9.57E-05	4.45E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	8.95E-03	4.10E-05	1.05E-03	4.10E-05	1.12E-02	4.81E-03	1.66E-03	Non Res	n	n
552977.22_4171571.6_	552977.22	4171571.6	1.5	2.19E-03	1.05E-04	4.85E-05	3.07E-03	2.05E-04	1.11E-03	5.90E-04	9.77E-03	4.48E-05	1.14E-03	4.48E-05	1.23E-02	5.25E-03	1.81E-03	Non Res	n	n
552997.22_4171571.6_	552997.22	4171571.6	1.5	2.46E-03	1.19E-04	5.54E-05	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.12E-02	5.12E-05	1.30E-03	5.12E-05	1.40E-02	5.99E-03	2.06E-03	Non Res	n	n
553017.22_4171571.6_	553017.22	4171571.6	1.5	3.04E-03	1.50E-04	6.98E-05	4.41E-03	2.95E-04	1.59E-03	8.48E-04	1.40E-02	6.44E-05	1.64E-03	6.44E-05	1.76E-02	7.54E-03	2.57E-03	Non Res	n	n
553037.22_4171571.6_	553037.22	4171571.6	1.5	2.56E-03	1.25E-04	5.80E-05	3.67E-03	2.45E-04	1.32E-03	7.05E-04	1.17E-02	5.35E-05	1.37E-03	5.35E-05	1.47E-02	6.27E-03	2.15E-03	Non Res	n	n
553057.22_4171571.6_	553057.22	4171571.6	1.5	2.61E-03	1.28E-04	5.94E-05	3.75E-03	2.51E-04	1.36E-03	7.22E-04	1.20E-02	5.48E-05	1.40E-03	5.48E-05	1.50E-02	6.42E-03	2.20E-03	Non Res	n	n
553077.22_4171571.6_	553077.22	4171571.6	1.5	2.74E-03	1.35E-04	6.26E-05	3.96E-03	2.65E-04	1.43E-03	7.61E-04	1.26E-02	5.78E-05	1.47E-03	5.78E-05	1.58E-02	6.77E-03	2.31E-03	Non Res	n	n
553097.22_4171571.6_	553097.22	4171571.6	1.5	2.88E-03	1.43E-04	6.63E-05	4.19E-03	2.80E-04	1.51E-03	8.06E-04	1.33E-02	6.12E-05	1.56E-03	6.12E-05	1.68E-02	7.17E-03	2.45E-03	Non Res	n	n
553117.22_4171571.6_	553117.22	4171571.6	1.5	2.09E-03	1.01E-04	4.70E-05	2.97E-03	1.99E-04	1.07E-03	5.71E-04	9.46E-03	4.34E-05	1.11E-03	4.34E-05	1.19E-02	5.08E-03	1.74E-03	Non Res	n	n
553137.22_4171571.6_	553137.22	4171571.6	1.5	1.73E-03	8.20E-05	3.81E-05	2.41E-03	1.61E-04	8.68E-04	4.63E-04	7.67E-03	3.51E-05	8.96E-04	3.51E-05	9.63E-03	4.12E-03	1.42E-03	Non Res	n	n
553157.22_4171571.6_	553157.22	4171571.6	1.5	1.64E-03	7.76E-05	3.60E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	7.26E-03	3.33E-05	8.49E-04	3.33E-05	9.12E-03	3.90E-03	1.35E-03	Non Res	n	n
553177.22_4171571.6_	553177.22	4171571.6	1.5	1.59E-03	7.43E-05	3.49E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	7.04E-03	3.23E-05	8.23E-04	3.23E-05	8.84E-03	3.78E-03	1.30E-03	Non Res	n	n
553197.22_4171571.6_	553197.22	4171571.6	1.5	1.48E-03	6.94E-05	3.22E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	6.49E-03	2.98E-05	7.59E-04	2.98E-05	8.16E-03	3.49E-03	1.21E-03	Block E5	n	n
553217.22_4171571.6_	553217.22	4171571.6	1.5	1.37E-03	6.34E-05	2.94E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	5.93E-03	2.72E-05	6.93E-04	2.72E-05	7.45E-03	3.18E-03	1.10E-03	Block E5	n	n
553237.22_4171571.6_	553237.22	4171571.6	1.5	1.22E-03	5.57E-05	2.59E-05	1.63E-03	1.09E-04	5.90E-04	3.14E-04	5.21E-03	2.39E-05	6.09E-04	2.39E-05	6.54E-03	2.80E-03	9.74E-04	Block E5	n	n
553257.22_4171571.6_	553257.22	4171571.6	1.5	1.19E-03	5.40E-05	2.51E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	5.05E-03	2.31E-05	5.90E-04	2.31E-05	6.34E-03	2.71E-03	9.45E-04	Block E5	n	n
553277.22_4171571.6_	553277.22	4171571.6	1.5	1.18E-03	5.35E-05	2.48E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	5.00E-03	2.29E-05	5.84E-04	2.29E-05	6.28E-03	2.68E-03	9.36E-04	Block E5	n	n
553297.22_4171571.6_	553297.22	4171571.6	1.5	1.16E-03	5.25E-05	2.44E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	4.91E-03	2.25E-05	5.73E-04	2.25E-05	6.16E-03	2.63E-03	9.19E-04	Non Res	n	n
553317.22_4171571.6_	553317.22	4171571.6	1.5	1.16E-03	5.24E-05	2.43E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	4.89E-03	2.24E-05	5.72E-04	2.24E-05	6.15E-03	2.63E-03	9.18E-04	Non Res	n	n
553337.22_4171571.6_	553337.22	4171571.6	1.5	1.12E-03	5.02E-05	2.33E-05	1.47E-03	9.86E-05	5.31E-04	2.83E-04	4.69E-03	2.15E-05	5.49E-04	2.15E-05	5.90E-03	2.52E-03	8.81E-04	Non Res	n	n
553357.22_4171571.6_	553357.22	4171571.6	1.5	1.06E-03	4.70E-05	2.18E-05	1.38E-03	9.23E-05	4.98E-04	2.65E-04	4.40E-03	2.01E-05	5.14E-04	2.01E-05	5.52E-03	2.36E-03	8.28E-04	Non Res	n	n
553377.22_4171571.6_	553377.22	4171571.6	1.5	9.93E-04	4.33E-05	2.01E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	4.05E-03	1.86E-05	4.73E-04	1.86E-05	5.08E-03	2.17E-03	7.66E-04	Non Res	n	n
553397.22_4171571.6_	553397.22	4171571.6	1.5	9.67E-04	4.17E-05	1.94E-05	1.22E-03	8.19E-05	4.42E-04	2.35E-04	3.90E-03	1.79E-05	4.56E-04	1.79E-05	4.90E-03	2.09E-03	7.40E-04	Non Res	n	n
553417.22_4171571.6_	553417.22	4171571.6	1.5	9.56E-04	4.10E-05	1.90E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	3.83E-03	1.76E-05	4.48E-04	1.76E-05	4.81E-03	2.06E-03	7.28E-04	Non Res	n	n
553437.22_4171571.6_	553437.22	4171571.6	1.5	9.34E-04	3.97E-05	1.85E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	3.71E-03	1.70E-05	4.33E-04	1.70E-05	4.66E-03	1.99E-03	7.06E-04	Non Res	n	n
553457.22_4171571.6_	553457.22	4171571.6	1.5	9.15E-04	3.84E-05	1.78E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	3.59E-03	1.65E-05	4.20E-04	1.65E-05	4.51E-03	1.93E-03	6.86E-04	Non Res	n	n
553477.22_4171571.6_	553477.22	4171571.6	1.5	8.98E-04	3.74E-05	1.73E-05	1.10E-03	7.34E-05	3.96E-04	2.11E-04	3.49E-03	1.60E-05	4.08E-04	1.60E-05	4.39E-03	1.87E-03	6.69E-04	Non Res	n	n
553497.22_4171571.6_	553497.22	4171571.6	1.5	8.91E-04	3.68E-05	1.71E-05	1.08E-03	7.22E-05	3.89E-04	2.08E-04	3.44E-03	1.58E-05	4.02E-04	1.58E-05	4.32E-03	1.85E-03	6.60E-04	Non Res	n	n
553517.22_4171571.6_	553517.22	4171571.6	1.5	8.88E-04	3.63E-05	1.69E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	3.40E-03	1.56E-05	3.97E-04	1.56E-05	4.27E-03	1.82E-03	6.54E-04	Non Res	n	n
553537.22_4171571.6_	553537.22	4171571.6	1.5	8.71E-04	3.52E-05	1.64E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	3.29E-03	1.51E-05	3.85E-04	1.51E-05	4.14E-03	1.77E-03	6.35E-04	Non Res	n	n
553557.22_4171571.6_	553557.22	4171571.6	1.5	8.56E-04	3.42E-05	1.59E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	3.20E-03	1.47E-05	3.74E-04	1.47E-05	4.02E-03	1.72E-03	6.19E-04	Non Res	n	n
553577.22_4171571.6_	553577.22	4171571.6	1.5	8.41E-04	3.32E-05	1.54E-05	9.73E-04	6.51E-05	3.51E-04	1.87E-04	3.10E-03	1.42E-05	3.62E-04	1.42E-05	3.90E-03	1.66E-03	6.03E-04	Non Res	n	n
553597.22_4171571.6_	553597.22	4171571.6	1.5	8.27E-04	3.21E-05	1.49E-05	9.42E-04	6.30E-05	3.40E-04	1.81E-04	3.00E-03	1.38E-05	3.51E-04	1.38E-05	3.77E-03	1.61E-03	5.86E-04	Non Res	n	n
553617.22_4171571.6_	553617.22	4171571.6	1.5	8.13E-04	3.12E-05	1.45E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	2.92E-03	1.34E-05	3.41E-04	1.34E-05	3.67E-03	1.57E-03	5.71E-04	Non Res	n	n
553637.22_4171571.6_	553637.22	4171571.6	1.5	8.01E-04	3.04E-05	1.41E-05	8.91E-04	5.97E-05	3.22E-04	1.71E-04	2.84E-03	1.30E-05	3.32E-04	1.30E-05	3.57E-03	1.52E-03	5.58E-04	Non Res	n	n
553657.22_4171571.6_	553657.22	4171571.6	1.5	7.89E-04	2.95E-05	1.37E-05	8.67E-04	5.80E-05	3.13E-04	1.67E-04	2.76E-03	1.27E-05	3.23E-04	1.27E-05	3.47E-03	1.48E-03	5.45E-04	Non Res	n	n
553677.22_4171571.6_	553677.22	4171571.6	1.5	7.78E-04	2.88E-05	1.34E-05	8.44E-04	5.65E-05	3.05E-04	1.62E-04	2.69E-03	1.23E-05	3.15E-04	1.23E-05	3.38E-03	1.44E-03	5.33E-04	Non Res	n	n
553697.22_4171571.6_	553697.22	4171571.6	1.5	7.68E-04	2.81E-05	1.30E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	2.62E-03	1.20E-05	3.07E-04	1.20E-05	3.30E-03	1.41E-03	5.21E-04	Non Res	n	n
553717.22_4171571.6_	553717.22	4171571.6	1.5	7.59E-04	2.74E-05	1.27E-05	8.03E-04	5.37E-05	2.90E-04	1.54E-04	2.56E-03	1.17E-05	2.99E-04	1.17E-05	3.21E-03	1.37E-03	5.10E-04	Non Res	n	n
553737.22_4171571.6_	553737.22	4171571.6	1.5	7.49E-04	2.67E-05	1.24E-05	7.82E-04	5.24E-05	2.82E-04	1.50E-04	2.49E-03	1.14E-05	2.91E-04	1.14E-05	3.13E-03	1.34E-03	4.99E-04	Non Res	n	n
553757.22_4171571.6_	553757.22	4171571.6	1.5	7.38E-04	2.58E-05	1.20E-05	7.57E-04	5.06E-05	2.73E-04	1.46E-04	2.41E-03	1.11E-05	2.82E-04	1.11E-05	3.03E-03	1.29E-03	4.85E-04	Non Res	n	n
553777.22_4171571.6_	553777.22	4171571.6	1.5	7.24E-04	2.49E-05	1.16E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	2.33E-03	1.07E-05	2.73E-04	1.07E-05	2.93E-03	1.25E-03	4.72E-04	Non Res	n	n
553797.22_4171571.6_	553797.22	4171571.6	1.5	7.18E-04	2.44E-05	1.13E-05	7.16E-04	4.80E-05	2.59E-04	1.38E-04	2.28E-03	1.05E-05	2.67E-04	1.05E-05	2.87E-03	1.23E-03	4.63E-04	Non Res	n	n
553817.22_4171571.6_	553817.22	4171571.6	1.5	7.12E-04	2.39E-05	1.11E-05	7.01E-04	4.69E-05	2.53E-04	1.35E-04	2.23E-03	1.02E-05	2.61E-04	1.02E-05	2.81E-03	1.20E-03	4.55E-04	Non Res	n	n
553837.22_4171571.6_	553837.22	4171571.6	1.5	7.06E-04	2.34E-05	1.09E-05	6.86E-04	4.59E-05	2.47E-04	1.32E-04	2.19E-03	1.00E-05	2.55E-04	1.00E-05	2.75E-03	1.17E-03	4.47E-04	Non Res	n	n
553857.22_4171571.6_	553857.22	4171571.6	1.5	7.02E-04	2.29E-05	1.06E-05	6.71E-04	4.50E-05	2.42E-04	1.29E-04	2.14E-03	9.81E-06	2.50E-04	9.81E-06	2.69E-03	1.15E-03	4.40E-04	Non Res	n	n
553877.22_4171571.6_	553877.22	4171571.6	1.5	6.97E-04	2.24E-05	1.04E-05	6.58E-04	4.40E-05	2.37E-04	1.27E-04	2.10E-03	9.61E-06	2.45E-04	9.61E-06	2.63E-03	1.13E-03	4.33E-04	Non Res	n	n
553897.22_4171571.6_	553897.22	4171571.6	1.5	6.92E-04	2.20E-05	1.02E-05	6.45E-04	4.32E-05	2.33E-04	1.24E-04	2.05E-03	9.42E-06	2.40E-04	9.42E-06	2.58E-03	1.10E-03	4.26E-04	Non Res	n	n
553917.22_4171571.6_	553917.22	4171571.6	1.5	6.89E-04	2.15E-05	1.00E-05	6.32E-04	4.23E-05	2.28E-04	1.22E-04	2.01E-03	9.23E-06	2.35E-04	9.23E-06	2.53E-03	1.08E-03	4.20E-04	Non Res	n	n
553937.22_4171571.6_	553937.22	4171571.6	1.5	6.85E-04	2.12E-05	9.81E-06	6.20E-04	4.15E-05	2.24E-04	1.19E-04	1.98E-03	9.06E-06	2.31E-04	9.06E-06	2.48E-03	1.06E-03	4.14E-04	Non Res	n	n
553957.22_4171571.6_	553957.22	4171571.6	1.5	6.81E-04	2.07E-05	9.63E-06	6.08E-04	4.07E-05	2.20E-04	1.17E-04	1.94E-03	8.89E-06	2.27E-04	8.89E-06	2.44E-03	1.04E-03	4.08E-04	Non Res	n	n
553977.22_4171571.6_	553977.22	4171571.6	1.5	6.77E-04	2.03E-05	9.44E-06	5.97E-04	3.99E-05	2.15E-04	1.15E-04	1.90E-03	8.72E-06	2.22E-04	8.72E-06	2.39E-03	1.02E-03	4.02E-04	Non Res	n	n
553997.22_4171571.6_	553997.22	4171571.6	1.5	6.75E-04	2.00E-05	9.28E-06	5.86E-04	3.93E-05	2.12E-04	1.13E-04	1.87E-03	8.56E-06	2.18E-04	8.56E-06	2.35E-03	1.00E-03	3.97E-04	Non Res	n	n
554017.22_4171571.6_	554017.22	4171571.6	1.5	6.71E-04	1.96E-05	9.11E-06	5.76E-04	3.86E-05	2.08E-04	1.11E-04	1.84E-03	8.41E-06	2.15E-04	8.41E-06	2.31E-03	9.85E-04	3.91E-04	Non Res	n	n
552157.22_4171591.6_	552157.22	4171591.6	1.5	5.29E-04	1.62E-05	7.54E-06	4.76E-04	3.19E-05	1.72E-04	9.16E-05	1.52E-03	6.96E-06	1.77E-04	6.96E-06	1.91E-03	8.15E-04	3.18E-04	Non Res	n	n
552177.22_4171591.6_	552177.22	4171591.6	1.5	5.53E-04	1.73E-05	8.04E-06	5.08E-04	3.40E-05	1.83E-04	9.77E-05	1.62E-03	7.42E-06	1.89E-04	7.42E-06	2.03E-03	8.69E-04	3.37E-04	Non Res	n	n
552197.22_4171591.6_	552197.22	4171591.6	1.5	5.64E-04	1.77E-05	8.20E-06	5.18E-04	3.47E-05	1.87E-04	9.97E-05	1.65E-03	7.57E-06	1.93E-04	7.57E-06	2.08E-03	8.87E-04	3.44E-04	Non Res	n	n
552217.22_4171591.6_	552217.22	4171591.6	1.5	5.75E-04	1.81E-05	8.42E-06	5.32E-04	3.56E-05	1.92E-04	1.02E-04	1.70E-03	7.77E-06	1.98E-04	7.77E-06	2.13E-03	9.10E-04	3.53E-04	Non Res	n	n
552237.22_4171591.6_	552237.22	4171591.6	1.5	6.06E-04	1.96E-05	9.10E-06	5.75E-04	3.85E-05	2.07E-04	1.11E-04	1.83E-03	8.40E-06	2.14E-04	8.40E-06	2.30E-03	9.84E-04	3.78E-04	Non Res	n	n
552257.22_4171591.6_	552257.22	4171591.6	1.5	6.27E-04	2.06E-05	9.57E-06	6.05E-04	4.05E-05	2.18E-04	1.16E-04	1.93E-03	8.83E-06	2.25E-04	8.83E-06	2.42E-03	1.03E-03	3.95E-04	Non Res	n	n
552277.22_4171591.6_	552277.22	4171591.6	1.5	6.54E-04	2.20E-05	1.02E-05	6.44E-04	4.31E-05	2.32E-04	1.24E-04	2.05E-03	9.41E-06	2.40E-04	9.41E-06	2.58E-03	1.10E-03	4.18E-04	Non Res	n	n
552297.22_4171591.6_	552297.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553497.22_4171591.6_	553497.22	4171591.6	1.5	8.98E-04	3.65E-05	1.69E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	3.41E-03	1.56E-05	3.99E-04	1.56E-05	4.28E-03	1.83E-03	6.57E-04	Non Res	n	n
553517.22_4171591.6_	553517.22	4171591.6	1.5	9.01E-04	3.64E-05	1.69E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	3.40E-03	1.56E-05	3.97E-04	1.56E-05	4.27E-03	1.82E-03	6.56E-04	Non Res	n	n
553537.22_4171591.6_	553537.22	4171591.6	1.5	8.84E-04	3.53E-05	1.64E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	3.30E-03	1.51E-05	3.85E-04	1.51E-05	4.14E-03	1.77E-03	6.38E-04	Non Res	n	n
553557.22_4171591.6_	553557.22	4171591.6	1.5	8.69E-04	3.42E-05	1.59E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	3.20E-03	1.47E-05	3.74E-04	1.47E-05	4.02E-03	1.72E-03	6.22E-04	Non Res	n	n
553577.22_4171591.6_	553577.22	4171591.6	1.5	8.55E-04	3.31E-05	1.54E-05	9.72E-04	6.51E-05	3.51E-04	1.87E-04	3.10E-03	1.42E-05	3.62E-04	1.42E-05	3.89E-03	1.66E-03	6.05E-04	Non Res	n	n
553597.22_4171591.6_	553597.22	4171591.6	1.5	8.39E-04	3.21E-05	1.49E-05	9.43E-04	6.31E-05	3.40E-04	1.81E-04	3.00E-03	1.38E-05	3.51E-04	1.38E-05	3.77E-03	1.61E-03	5.89E-04	Non Res	n	n
553617.22_4171591.6_	553617.22	4171591.6	1.5	8.26E-04	3.12E-05	1.45E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	2.92E-03	1.34E-05	3.41E-04	1.34E-05	3.67E-03	1.57E-03	5.74E-04	Non Res	n	n
553637.22_4171591.6_	553637.22	4171591.6	1.5	8.13E-04	3.04E-05	1.41E-05	8.91E-04	5.97E-05	3.22E-04	1.71E-04	2.84E-03	1.30E-05	3.32E-04	1.30E-05	3.57E-03	1.52E-03	5.60E-04	Non Res	n	n
553657.22_4171591.6_	553657.22	4171591.6	1.5	8.02E-04	2.95E-05	1.37E-05	8.66E-04	5.80E-05	3.13E-04	1.67E-04	2.76E-03	1.27E-05	3.23E-04	1.27E-05	3.47E-03	1.48E-03	5.47E-04	Non Res	n	n
553677.22_4171591.6_	553677.22	4171591.6	1.5	7.91E-04	2.88E-05	1.34E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	2.69E-03	1.23E-05	3.15E-04	1.23E-05	3.38E-03	1.45E-03	5.35E-04	Non Res	n	n
553697.22_4171591.6_	553697.22	4171591.6	1.5	7.81E-04	2.81E-05	1.30E-05	8.24E-04	5.52E-05	2.98E-04	1.59E-04	2.63E-03	1.20E-05	3.07E-04	1.20E-05	3.30E-03	1.41E-03	5.24E-04	Non Res	n	n
553717.22_4171591.6_	553717.22	4171591.6	1.5	7.71E-04	2.74E-05	1.27E-05	8.04E-04	5.38E-05	2.90E-04	1.55E-04	2.56E-03	1.17E-05	3.00E-04	1.17E-05	3.22E-03	1.38E-03	5.13E-04	Non Res	n	n
553737.22_4171591.6_	553737.22	4171591.6	1.5	7.63E-04	2.67E-05	1.24E-05	7.84E-04	5.25E-05	2.83E-04	1.51E-04	2.50E-03	1.15E-05	2.92E-04	1.15E-05	3.14E-03	1.34E-03	5.03E-04	Non Res	n	n
553757.22_4171591.6_	553757.22	4171591.6	1.5	7.47E-04	2.57E-05	1.19E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	2.40E-03	1.10E-05	2.80E-04	1.10E-05	3.01E-03	1.29E-03	4.86E-04	Non Res	n	n
553777.22_4171591.6_	553777.22	4171591.6	1.5	7.38E-04	2.50E-05	1.16E-05	7.33E-04	4.91E-05	2.65E-04	1.41E-04	2.34E-03	1.07E-05	2.73E-04	1.07E-05	2.94E-03	1.25E-03	4.75E-04	Non Res	n	n
553797.22_4171591.6_	553797.22	4171591.6	1.5	7.31E-04	2.44E-05	1.13E-05	7.17E-04	4.80E-05	2.59E-04	1.38E-04	2.28E-03	1.05E-05	2.67E-04	1.05E-05	2.87E-03	1.23E-03	4.66E-04	Non Res	n	n
553817.22_4171591.6_	553817.22	4171591.6	1.5	7.27E-04	2.39E-05	1.11E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	2.24E-03	1.02E-05	2.61E-04	1.02E-05	2.81E-03	1.20E-03	4.59E-04	Non Res	n	n
553837.22_4171591.6_	553837.22	4171591.6	1.5	7.20E-04	2.34E-05	1.09E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	2.19E-03	1.00E-05	2.56E-04	1.00E-05	2.75E-03	1.18E-03	4.51E-04	Non Res	n	n
553857.22_4171591.6_	553857.22	4171591.6	1.5	7.16E-04	2.29E-05	1.06E-05	6.73E-04	4.50E-05	2.43E-04	1.29E-04	2.14E-03	9.82E-06	2.51E-04	9.82E-06	2.69E-03	1.15E-03	4.43E-04	Non Res	n	n
553877.22_4171591.6_	553877.22	4171591.6	1.5	7.11E-04	2.25E-05	1.04E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	2.10E-03	9.62E-06	2.45E-04	9.62E-06	2.64E-03	1.13E-03	4.36E-04	Non Res	n	n
553897.22_4171591.6_	553897.22	4171591.6	1.5	7.07E-04	2.20E-05	1.02E-05	6.46E-04	4.32E-05	2.33E-04	1.24E-04	2.06E-03	9.43E-06	2.41E-04	9.43E-06	2.59E-03	1.10E-03	4.30E-04	Non Res	n	n
553917.22_4171591.6_	553917.22	4171591.6	1.5	7.03E-04	2.16E-05	9.91E-06	6.33E-04	4.24E-05	2.28E-04	1.22E-04	2.02E-03	9.25E-06	2.36E-04	9.25E-06	2.53E-03	1.08E-03	4.23E-04	Non Res	n	n
553937.22_4171591.6_	553937.22	4171591.6	1.5	6.99E-04	2.12E-05	9.83E-06	6.21E-04	4.16E-05	2.24E-04	1.19E-04	1.98E-03	9.07E-06	2.31E-04	9.07E-06	2.49E-03	1.06E-03	4.17E-04	Non Res	n	n
553957.22_4171591.6_	553957.22	4171591.6	1.5	6.95E-04	2.08E-05	9.64E-06	6.09E-04	4.08E-05	2.20E-04	1.17E-04	1.94E-03	8.90E-06	2.27E-04	8.90E-06	2.44E-03	1.04E-03	4.11E-04	Non Res	n	n
553977.22_4171591.6_	553977.22	4171591.6	1.5	6.91E-04	2.03E-05	9.44E-06	5.96E-04	3.99E-05	2.15E-04	1.15E-04	1.90E-03	8.71E-06	2.22E-04	8.71E-06	2.39E-03	1.02E-03	4.04E-04	Non Res	n	n
553997.22_4171591.6_	553997.22	4171591.6	1.5	6.89E-04	2.00E-05	9.29E-06	5.87E-04	3.93E-05	2.12E-04	1.13E-04	1.87E-03	8.57E-06	2.19E-04	8.57E-06	2.35E-03	1.00E-03	4.00E-04	Non Res	n	n
554017.22_4171591.6_	554017.22	4171591.6	1.5	6.86E-04	1.97E-05	9.12E-06	5.77E-04	3.86E-05	2.08E-04	1.11E-04	1.84E-03	8.42E-06	2.15E-04	8.42E-06	2.31E-03	9.87E-04	3.95E-04	Non Res	n	n
552157.22_4171611.6_	552157.22	4171611.6	1.5	4.94E-04	1.43E-05	6.62E-06	4.18E-04	2.80E-05	1.51E-04	8.04E-05	1.33E-03	6.11E-06	1.56E-04	6.11E-06	1.67E-03	7.16E-04	2.85E-04	Non Res	n	n
552177.22_4171611.6_	552177.22	4171611.6	1.5	5.11E-04	1.49E-05	6.91E-06	4.37E-04	2.93E-05	1.58E-04	8.40E-05	1.39E-03	6.38E-06	1.63E-04	6.38E-06	1.75E-03	7.48E-04	2.97E-04	Non Res	n	n
552197.22_4171611.6_	552197.22	4171611.6	1.5	5.45E-04	1.65E-05	7.67E-06	4.84E-04	3.24E-05	1.75E-04	9.32E-05	1.54E-03	7.08E-06	1.80E-04	7.08E-06	1.94E-03	8.29E-04	3.25E-04	Non Res	n	n
552217.22_4171611.6_	552217.22	4171611.6	1.5	5.84E-04	1.84E-05	8.53E-06	5.39E-04	3.61E-05	1.94E-04	1.04E-04	1.72E-03	7.87E-06	2.01E-04	7.87E-06	2.16E-03	9.22E-04	3.57E-04	Non Res	n	n
552237.22_4171611.6_	552237.22	4171611.6	1.5	5.91E-04	1.85E-05	8.60E-06	5.43E-04	3.64E-05	1.96E-04	1.05E-04	1.73E-03	7.94E-06	2.02E-04	7.94E-06	2.18E-03	9.30E-04	3.61E-04	Non Res	n	n
552257.22_4171611.6_	552257.22	4171611.6	1.5	6.02E-04	1.90E-05	8.84E-06	5.59E-04	3.74E-05	2.02E-04	1.07E-04	1.78E-03	8.16E-06	2.08E-04	8.16E-06	2.24E-03	9.56E-04	3.70E-04	Non Res	n	n
552277.22_4171611.6_	552277.22	4171611.6	1.5	6.23E-04	2.01E-05	9.34E-06	5.90E-04	3.95E-05	2.13E-04	1.14E-04	1.88E-03	8.62E-06	2.20E-04	8.62E-06	2.36E-03	1.01E-03	3.88E-04	Non Res	n	n
552297.22_4171611.6_	552297.22	4171611.6	1.5	6.16E-04	1.97E-05	9.15E-06	5.78E-04	3.87E-05	2.09E-04	1.11E-04	1.84E-03	8.45E-06	2.15E-04	8.45E-06	2.32E-03	9.89E-04	3.81E-04	Non Res	n	n
552317.22_4171611.6_	552317.22	4171611.6	1.5	6.38E-04	2.08E-05	9.68E-06	6.11E-04	4.09E-05	2.21E-04	1.18E-04	1.95E-03	8.93E-06	2.28E-04	8.93E-06	2.45E-03	1.05E-03	4.01E-04	Non Res	n	n
552337.22_4171611.6_	552337.22	4171611.6	1.5	6.97E-04	2.39E-05	1.11E-05	7.01E-04	4.70E-05	2.53E-04	1.35E-04	2.23E-03	1.02E-05	2.61E-04	1.02E-05	2.81E-03	1.20E-03	4.52E-04	Non Res	n	n
552357.22_4171611.6_	552357.22	4171611.6	1.5	7.65E-04	2.75E-05	1.28E-05	8.08E-04	5.41E-05	2.92E-04	1.55E-04	2.58E-03	1.18E-05	3.01E-04	1.18E-05	3.24E-03	1.38E-03	5.14E-04	Non Res	n	n
552377.22_4171611.6_	552377.22	4171611.6	1.5	8.27E-04	3.09E-05	1.43E-05	9.07E-04	6.07E-05	3.27E-04	1.74E-04	2.89E-03	1.32E-05	3.38E-04	1.32E-05	3.63E-03	1.55E-03	5.70E-04	Non Res	n	n
552397.22_4171611.6_	552397.22	4171611.6	1.5	8.71E-04	3.34E-05	1.55E-05	9.79E-04	6.56E-05	3.53E-04	1.88E-04	3.12E-03	1.43E-05	3.65E-04	1.43E-05	3.92E-03	1.68E-03	6.11E-04	Non Res	n	n
552417.22_4171611.6_	552417.22	4171611.6	1.5	9.27E-04	3.64E-05	1.69E-05	1.07E-03	7.15E-05	3.85E-04	2.05E-04	3.40E-03	1.56E-05	3.98E-04	1.56E-05	4.27E-03	1.83E-03	6.62E-04	Non Res	n	n
552437.22_4171611.6_	552437.22	4171611.6	1.5	9.91E-04	3.98E-05	1.85E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	3.72E-03	1.70E-05	4.34E-04	1.70E-05	4.67E-03	2.00E-03	7.19E-04	Non Res	n	n
552457.22_4171611.6_	552457.22	4171611.6	1.5	1.07E-03	4.38E-05	2.03E-05	1.28E-03	8.60E-05	4.64E-04	2.47E-04	4.09E-03	1.88E-05	4.78E-04	1.88E-05	5.14E-03	2.20E-03	7.87E-04	Non Res	n	n
552477.22_4171611.6_	552477.22	4171611.6	1.5	1.15E-03	4.82E-05	2.24E-05	1.41E-03	9.46E-05	5.10E-04	2.72E-04	4.50E-03	2.06E-05	5.26E-04	2.06E-05	5.66E-03	2.42E-03	8.61E-04	Non Res	n	n
552497.22_4171611.6_	552497.22	4171611.6	1.5	1.26E-03	5.41E-05	2.51E-05	1.59E-03	1.06E-04	5.73E-04	3.05E-04	5.06E-03	2.32E-05	5.91E-04	2.32E-05	6.35E-03	2.71E-03	9.61E-04	Non Res	n	n
552517.22_4171611.6_	552517.22	4171611.6	1.5	1.42E-03	6.25E-05	2.90E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	5.85E-03	2.68E-05	6.83E-04	2.68E-05	7.34E-03	3.14E-03	1.10E-03	Off-site Wc	n	n
552537.22_4171611.6_	552537.22	4171611.6	1.5	1.67E-03	7.58E-05	3.52E-05	2.22E-03	1.49E-04	8.03E-04	4.28E-04	7.09E-03	3.25E-05	8.29E-04	3.25E-05	8.91E-03	3.81E-03	1.33E-03	Off-site Wc	n	n
552557.22_4171611.6_	552557.22	4171611.6	1.5	2.13E-03	1.01E-04	4.67E-05	2.95E-03	1.97E-04	1.06E-03	5.67E-04	9.40E-03	4.31E-05	1.10E-03	4.31E-05	1.18E-02	5.05E-03	1.74E-03	Non Res	n	n
552577.22_4171611.6_	552577.22	4171611.6	1.5	1.70E-03	7.81E-05	3.63E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	7.30E-03	3.35E-05	8.54E-04	3.35E-05	9.18E-03	3.92E-03	1.36E-03	Non Res	n	n
552597.22_4171611.6_	552597.22	4171611.6	1.5	1.90E-03	8.86E-05	4.12E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	8.29E-03	3.80E-05	9.69E-04	3.80E-05	1.04E-02	4.45E-03	1.54E-03	Non Res	n	n
552617.22_4171611.6_	552617.22	4171611.6	1.5	3.26E-03	1.62E-04	7.51E-05	4.75E-03	3.18E-04	1.71E-03	9.13E-04	1.51E-02	6.93E-05	1.77E-03	6.93E-05	1.90E-02	8.12E-03	2.77E-03	Non Res	n	n
552637.22_4171611.6_	552637.22	4171611.6	1.5	3.52E-03	1.76E-04	8.17E-05	5.16E-03	3.46E-04	1.86E-03	9.93E-04	1.64E-02	7.54E-05	1.92E-03	7.54E-05	2.07E-02	8.83E-03	3.01E-03	Non Res	n	n
552657.22_4171611.6_	552657.22	4171611.6	1.5	2.87E-03	1.41E-04	6.57E-05	4.15E-03	2.78E-04	1.50E-03	7.98E-04	1.32E-02	6.06E-05	1.55E-03	6.06E-05	1.66E-02	7.10E-03	2.43E-03	Non Res	n	n
552677.22_4171611.6_	552677.22	4171611.6	1.5	2.48E-03	1.21E-04	5.61E-05	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.13E-02	5.18E-05	1.32E-03	5.18E-05	1.42E-02	6.06E-03	2.08E-03	Non Res	n	n
552697.22_4171611.6_	552697.22	4171611.6	1.5	2.24E-03	1.08E-04	4.99E-05	3.18E-03	2.11E-04	1.14E-03	6.07E-04	1.01E-02	4.61E-05	1.18E-03	4.61E-05	1.26E-02	5.40E-03	1.86E-03	Non Res	n	n
552717.22_4171611.6_	552717.22	4171611.6	1.5	2.07E-03	9.84E-05	4.57E-05	2.89E-03	1.93E-04	1.04E-03	5.55E-04	9.20E-03	4.22E-05	1.08E-03	4.22E-05	1.16E-02	4.94E-03	1.70E-03	Non Res	n	n
552737.22_4171611.6_	552737.22	4171611.6	1.5	1.94E-03	9.18E-05	4.26E-05	2.69E-03	1.80E-04	9.72E-04	5.18E-04	8.58E-03	3.93E-05	1.00E-03	3.93E-05	1.08E-02	4.61E-03	1.59E-03	Non Res	n	n
552757.22_4171611.6_	552757.22	4171611.6	1.5	1.86E-03	8.71E-05	4.04E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	8.14E-03	3.73E-05	9.52E-04	3.73E-05	1.02E-02	4.37E-03	1.51E-03	Non Res	n	n
552777.22_4171611.6_	552777.22	4171611.6	1.5	1.80E-03	8.39E-05	3.89E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	7.84E-03	3.59E-05	9.17E-04	3.59E-05	9.85E-03	4.21E-03	1.46E-03	Non Res	n	n
552797.22_4171611.6_	552797.22	4171611.6	1.5	1.76E-03	8.15E-05	3.78E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	7.62E-03	3.49E-05	8.91E-04	3.49E-05	9.57E-03	4.09E-03	1.42E-03	Non Res	n	n
552817.22_4171611.6_	552817.22	4171611.6	1.5	1.73E-03	8.00E-05	3.71E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	7.48E-03	3.43E-05	8.74E-04	3.43E-05	9.39E-03	4.02E-03	1.39E-03	Non Res	n	n
552837.22_4171611.6_	552837.22	4171611.6	1.5	1.73E-03	7.92E-05	3.68E-05	2.32E-03	1.56E-04	8.38E-04	4.47E-04	7.40E-03	3.39E-05	8.65E-04	3.39E-05	9.30E-03	3.97E-03	1.38E-03	Non Res	n	n
552857.22_4171611.6_	552857.22	4171611.6	1.5	1.73E-03	7.90E-05	3.67E-05	2.32E-03	1.55E-04	8.36E-04	4.46E-04	7.38E-03	3.38E-05	8.63E-04	3.38E-05	9.28E-03	3.96E-03	1.38E-03	Non Res	n	n
552877.22_4171611.6_	552877.22	4171611.6	1.5	1.74E-03	7.93E-05	3.68E-05	2.33E-03	1.56E-04	8.39E-04	4.47E-04	7.41E-03	3.40E-05	8.66E-04	3.40E-05	9.31E-03	3.98E-03	1.39E-03	Non Res	n	n
552897.22_4171611.6_	552897.22	4171611.6	1.5	1.76E-03	8.05E-05	3.74E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	7.53E-03	3.45E-05	8.80E-04	3.45E-05	9.46E-03	4.04E-03	1.41E-03	Non Res	n	n
552917.22_4171611.6_	552917.22	4171611.6	1.5	1.79E-03	8.18E-05	3.80E-05	2.40E-03	1.61E-04	8.66E-04	4.62E-04	7.65E-03	3.51E-05	8.94E-04	3.51E-05	9.61E-03	4.11E-03	1.43E-03	Non Res	n	n
552937.22_4171611.6_	552937.22	4171611.6	1.5	1.85E-03	8.55E-05	3.97E-05	2.51E-03	1.68E-04	9.05E-04	4.83E-04	7.99E-03	3.66E-05	9.34E-04	3.66E-05	1.00E-02	4.29E-03	1.49E-03	Non Res	n	n
552957.22_4171611.6_	552957.22	4171611.6	1.5	1.94E-03	9.02E-05	4.19E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	8.43E-03	3.87E-05	9.86E-04	3.87E-05	1.06E-02	4.53E-03	1.57E-03	Non Res	n	n
552977.22_4171611.6_	552977.22	4171611.6	1.5	2.07E-03	9.78E-05	4.54E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	9.14E-03	4.19E-05	1.07E-03	4.19E-05	1.15E-02	4.91E-03	1.70E-03	Non Res	n	n
552997.22_4171611.6_	552997.22	4171611.6	1.5	2.29E-03	1.09E-04	5.08E-05	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.02E-02	4.69E-05	1.20E-03	4.69E-05	1.29E-02	5.49E-03	1.89E-03	Non Res	n	n
553017.22_4171611.6_	553017.22	4171611.6	1.5	2.68E-03	1.31E-04	6.08E-05	3.84E-03	2.57E-04	1.39E-03	7.38E-04	1.22E-02	5.61E-05	1.43E-03	5.61E-05	1.54E-02	6.57E-03	2.25E-03	Non Res	n	n
553037.22_4171611.6_	553037.22	4171611.6	1.5	2.88E-03	1.42E-04	6.57E-05	4.15E-03	2.78E-04	1.50E-03	7.99E-04	1.32E-02	6.07E-05	1.55E-03	6.07E-05	1.66E-02	7.11E-03	2.43E-03	Non Res	n	n
553057.22_4171611.6_	553057.22	4171611.6	1.5	2.64E-03	1.29E-04	5.99E-05	3.79E-03	2.54E-04	1.37E-03	7.28E-04	1.21E-02	5.53E-05	1.41E-03	5.53E-05	1.52E-02	6.48E-03	2.22E-03	Non Res	n	n
553077.22_4171611.6_	553077.22	4171611.6	1.5	2.33E-03	1.13E-04	5.24E-05	3.31E-03	2.22E-04	1.19E-03	6.36E-04	1.05E-02	4.83E-05	1.23E-03	4.83E-05	1.32E-02	5.66E-03	1.94E-03	Non Res	n	n
553097.22_4171611.6_	553097.22	4171611.6	1.5	3.15E-03	1.57E-04	7.28E-05	4.60E-03	3.08E-04	1.66E-03	8.85E-04	1.47E-02	6.72E-05	1.71E-03	6.72E-05	1.84E-02	7.87E-03	2.68E-03	Non Res	n	n
553117.22_4171611.6_	553117.22	4171611.6	1.5	2.01E-03	9.65E-05	4.48E-05	2.83E-03	1.90E-04	1.02E-03	5.44E-04	9.02E-03	4.13E-05	1.05E-03	4.13E-05	1.13E-02	4.84E-03	1.67E-03	Non Res	n	n
553137.22_4171611.6_	553137.22	4171611.6	1.5	1.70E-03	7.99E-05	3.71E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	7.47E-03	3.43E-05	8.74E-04	3.43E-05	9.39E-03	4.01E-03	1.39E-03	Non Res	n	n
553157.22_4171611.6_	553157.22	4171611.6	1.5	1.60E-03	7.47E-05	3.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	6.98E-03	3.20E-05	8.16E-04	3.20E-05	8.77E-03	3.75E-03	1.30E-03	Non Res	n	n
553177.22_4171611.6_	553177.22	4171611.6	1.5	1.50E-03	6.95E-05	3.23E-05	2.04E-03	1.37E-04	7.36E-04	3.92E-04	6.50E-03	2.98E-05	7.60E-04	2.98E-05	8.17E-03	3.49E-03	1.21E-03	Block E5	n	n
553197.22_4171611.6_	553197.22	4171611.6	1.5	1.40E-03	6.46E-05	3.00E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	6.04E-03	2.77E-05	7.06E-04	2.77E-05	7.59E-03	3.24E-03	1.13E-03	Block E5	n	n
553217.22_4171611.6_	553217.22	4171611.6	1.5	1.31E-03	6.05E-05	2.79E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	5.56E-03	2.55E-05	6.50E-04	2.55E-05	6.99E-03	2.99E-03	1.04E-03	Block E5	n	n
553237.22_4171611.6_	553237.22	4171611.6	1.5	1.20E-03	5.40E-05	2.51E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	5.05E-03	2.31E-05	5.90E-04	2.31E-05	6.34E-03	2.71E-03	9.47E-04	Block E5	n	n
553257.22_4171611.6_	553257.22	4171611.6	1.5	1.17E-03	5.25E-05	2.44E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	4.91E-03	2.25E-05	5.73E-04	2.25E-05	6.16E-03	2.63E-03	9.22E-04	Block E5	n	n
553277.22_4171611.6_	553277.22	4171611.6	1.5	1.15E-03	5.14E-05	2.39E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	4.80E-03	2.20E-05	5.61E-04	2.20E-05	6.03E-03	2.58E-03	9.04E-04	Block E5	n	n
553297.22_4171611.6_	553297.22	4171611.6	1.5	1.12E-03	4.93E-05	2.29E-05	1.45E-03	9.68E-05	5.22E-04	2.78E-04	4.61E-03	2.11E-05	5.38E-04	2.11E-05	5.79E-03	2.47E-03	8.68E-04	Block E5	n	n
553317.22_4171611.6_	553317.22	4171611.6	1.5	1.10E-03	4.84E-05	2.25E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	4.52E-03	2.07E-05	5.28E-04	2.07E-05	5.68E-03	2.43E-03	8.53E-04	Block E5	n	n
553337.22_4171611.6_	553337.22	4171611.6	1.5	1.09E-03	4.74E-05	2.21E-05	1.40E-03	9.36E-05	5.04E-04	2.69E-04	4.45E-03	2.04E-05	5.21E-04	2.04E-05	5.60E-03	2.39E-03	8.42E-04	Block E5	n	n
553357.22_4171611.6_	553357.22	4171611.6	1.5	1.02E-03	4.40E-05	2.04E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	4.11E-03	1.88E-05	4.81E-04	1.88E-05	5.16E-03	2.21E-03	7.80E-04	Block E5	n	n
553377.22_4171611.6_	553377.22	4171611.6	1.5	9.55E-04	4.02E-05	1.86E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	3.75E-03	1.72E-05	4.39E-04	1.72E-05	4.72E-03	2.02E-03	7.17E-04	Block E5	n	n
553397.22_4171611.6_	553397.22	4171611.6	1.5	9.30E-04	3.87E-05	1.79E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	3.61E-03	1.66E-05	4.22E-04	1.66E-05	4.54E-03	1.94E-03	6.92E-04	Block E5	n	n
553417.22_4171611.6_	553417.22	4171611.6	1.5	9.55E-04	3.98E-05	1.85E-05	1.17E-03	7.81E-05	4.21E-04	2.25E-04	3.72E-03	1.71E-05	4.35E-04	1.71E-05	4.67E-03	2.00E-03	7.12E-04	Block E5	n	n
553437.22_4171611.6_	553437.22

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552737.22_4171631.6_	552737.22	4171631.6	1.5	1.90E-03	8.96E-05	4.16E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	8.38E-03	3.84E-05	9.79E-04	3.84E-05	1.05E-02	4.50E-03	1.55E-03	Non Res	n	n
552757.22_4171631.6_	552757.22	4171631.6	1.5	1.81E-03	8.43E-05	3.92E-05	2.47E-03	1.66E-04	8.93E-04	4.76E-04	7.88E-03	3.61E-05	9.22E-04	3.61E-05	9.91E-03	4.23E-03	1.47E-03	Non Res	n	n
552777.22_4171631.6_	552777.22	4171631.6	1.5	1.76E-03	8.15E-05	3.79E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	7.62E-03	3.49E-05	8.91E-04	3.49E-05	9.58E-03	4.09E-03	1.42E-03	Non Res	n	n
552797.22_4171631.6_	552797.22	4171631.6	1.5	1.72E-03	7.94E-05	3.69E-05	2.33E-03	1.56E-04	8.41E-04	4.48E-04	7.43E-03	3.40E-05	8.68E-04	3.40E-05	9.33E-03	3.99E-03	1.39E-03	Non Res	n	n
552817.22_4171631.6_	552817.22	4171631.6	1.5	1.70E-03	7.81E-05	3.63E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	7.30E-03	3.35E-05	8.54E-04	3.35E-05	9.17E-03	3.92E-03	1.36E-03	Non Res	n	n
552837.22_4171631.6_	552837.22	4171631.6	1.5	1.70E-03	7.74E-05	3.60E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	7.24E-03	3.32E-05	8.46E-04	3.32E-05	9.10E-03	3.89E-03	1.35E-03	Non Res	n	n
552857.22_4171631.6_	552857.22	4171631.6	1.5	1.70E-03	7.72E-05	3.58E-05	2.26E-03	1.52E-04	8.17E-04	4.36E-04	7.22E-03	3.31E-05	8.43E-04	3.31E-05	9.07E-03	3.87E-03	1.35E-03	Non Res	n	n
552877.22_4171631.6_	552877.22	4171631.6	1.5	1.72E-03	7.77E-05	3.61E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	7.26E-03	3.33E-05	8.49E-04	3.33E-05	9.12E-03	3.90E-03	1.36E-03	Non Res	n	n
552897.22_4171631.6_	552897.22	4171631.6	1.5	1.74E-03	7.87E-05	3.65E-05	2.31E-03	1.54E-04	8.33E-04	4.44E-04	7.35E-03	3.37E-05	8.60E-04	3.37E-05	9.24E-03	3.95E-03	1.38E-03	Non Res	n	n
552917.22_4171631.6_	552917.22	4171631.6	1.5	1.76E-03	8.00E-05	3.71E-05	2.35E-03	1.57E-04	8.47E-04	4.52E-04	7.48E-03	3.43E-05	8.74E-04	3.43E-05	9.40E-03	4.02E-03	1.40E-03	Non Res	n	n
552937.22_4171631.6_	552937.22	4171631.6	1.5	1.82E-03	8.35E-05	3.88E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	7.81E-03	3.58E-05	9.12E-04	3.58E-05	9.81E-03	4.19E-03	1.46E-03	Non Res	n	n
552957.22_4171631.6_	552957.22	4171631.6	1.5	1.91E-03	8.84E-05	4.11E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	8.27E-03	3.79E-05	9.66E-04	3.79E-05	1.04E-02	4.44E-03	1.54E-03	Non Res	n	n
552977.22_4171631.6_	552977.22	4171631.6	1.5	2.04E-03	9.53E-05	4.43E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	8.91E-03	4.09E-05	1.04E-03	4.09E-05	1.12E-02	4.79E-03	1.66E-03	Non Res	n	n
552997.22_4171631.6_	552997.22	4171631.6	1.5	2.24E-03	1.06E-04	4.94E-05	3.12E-03	2.09E-04	1.13E-03	6.00E-04	9.95E-03	4.56E-05	1.16E-03	4.56E-05	1.25E-02	5.34E-03	1.84E-03	Non Res	n	n
553017.22_4171631.6_	553017.22	4171631.6	1.5	2.58E-03	1.25E-04	5.80E-05	3.66E-03	2.45E-04	1.32E-03	7.05E-04	1.17E-02	5.35E-05	1.36E-03	5.35E-05	1.47E-02	6.27E-03	2.15E-03	Non Res	n	n
553037.22_4171631.6_	553037.22	4171631.6	1.5	2.84E-03	1.39E-04	6.45E-05	4.08E-03	2.73E-04	1.47E-03	7.84E-04	1.30E-02	5.96E-05	1.52E-03	5.96E-05	1.63E-02	6.98E-03	2.39E-03	Non Res	n	n
553057.22_4171631.6_	553057.22	4171631.6	1.5	2.53E-03	1.23E-04	5.71E-05	3.61E-03	2.41E-04	1.30E-03	6.94E-04	1.15E-02	5.27E-05	1.34E-03	5.27E-05	1.44E-02	6.17E-03	2.12E-03	Non Res	n	n
553077.22_4171631.6_	553077.22	4171631.6	1.5	3.10E-03	1.54E-04	7.14E-05	4.51E-03	3.02E-04	1.63E-03	8.68E-04	1.44E-02	6.59E-05	1.68E-03	6.59E-05	1.81E-02	7.72E-03	2.63E-03	Non Res	n	n
553097.22_4171631.6_	553097.22	4171631.6	1.5	3.33E-03	1.66E-04	7.72E-05	4.88E-03	3.27E-04	1.76E-03	9.39E-04	1.55E-02	7.13E-05	1.82E-03	7.13E-05	1.95E-02	8.35E-03	2.84E-03	Non Res	n	n
553117.22_4171631.6_	553117.22	4171631.6	1.5	2.04E-03	9.74E-05	4.52E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	9.10E-03	4.17E-05	1.06E-03	4.17E-05	1.14E-02	4.89E-03	1.68E-03	Non Res	n	n
553137.22_4171631.6_	553137.22	4171631.6	1.5	1.69E-03	7.92E-05	3.67E-05	2.32E-03	1.55E-04	8.38E-04	4.47E-04	7.40E-03	3.39E-05	8.65E-04	3.39E-05	9.30E-03	3.97E-03	1.37E-03	Non Res	n	n
553157.22_4171631.6_	553157.22	4171631.6	1.5	1.58E-03	7.47E-05	3.42E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	6.88E-03	3.16E-05	8.05E-04	3.16E-05	8.65E-03	3.70E-03	1.28E-03	Non Res	n	n
553177.22_4171631.6_	553177.22	4171631.6	1.5	1.46E-03	6.71E-05	3.11E-05	1.97E-03	1.32E-04	7.10E-04	3.79E-04	6.27E-03	2.88E-05	7.33E-04	2.88E-05	7.88E-03	3.37E-03	1.17E-03	Block E5	n	n
553197.22_4171631.6_	553197.22	4171631.6	1.5	1.37E-03	6.24E-05	2.90E-05	1.83E-03	1.22E-04	6.60E-04	3.52E-04	5.83E-03	2.67E-05	6.81E-04	2.67E-05	7.32E-03	3.13E-03	1.09E-03	Block E5	n	n
553217.22_4171631.6_	553217.22	4171631.6	1.5	1.27E-03	5.73E-05	2.66E-05	1.68E-03	1.13E-04	6.07E-04	3.23E-04	5.36E-03	2.46E-05	6.26E-04	2.46E-05	6.73E-03	2.88E-03	1.00E-03	Block E5	n	n
553237.22_4171631.6_	553237.22	4171631.6	1.5	1.20E-03	5.33E-05	2.48E-05	1.56E-03	1.05E-04	5.65E-04	3.01E-04	4.99E-03	2.29E-05	5.83E-04	2.29E-05	6.26E-03	2.68E-03	9.38E-04	Block E5	n	n
553257.22_4171631.6_	553257.22	4171631.6	1.5	1.17E-03	5.17E-05	2.40E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	4.84E-03	2.22E-05	5.65E-04	2.22E-05	6.08E-03	2.60E-03	9.11E-04	Block E5	n	n
553277.22_4171631.6_	553277.22	4171631.6	1.5	1.14E-03	5.04E-05	2.34E-05	1.48E-03	9.89E-05	5.33E-04	2.84E-04	4.71E-03	2.16E-05	5.50E-04	2.16E-05	5.91E-03	2.53E-03	8.88E-04	Block E5	n	n
553297.22_4171631.6_	553297.22	4171631.6	1.5	1.11E-03	4.84E-05	2.25E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	4.52E-03	2.07E-05	5.29E-04	2.07E-05	5.68E-03	2.43E-03	8.55E-04	Block E5	n	n
553317.22_4171631.6_	553317.22	4171631.6	1.5	1.08E-03	4.66E-05	2.16E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	4.36E-03	2.00E-05	5.09E-04	2.00E-05	5.48E-03	2.34E-03	8.26E-04	Block E5	n	n
553337.22_4171631.6_	553337.22	4171631.6	1.5	1.04E-03	4.44E-05	2.06E-05	1.30E-03	8.73E-05	4.70E-04	2.51E-04	4.15E-03	1.90E-05	4.85E-04	1.90E-05	5.22E-03	2.23E-03	7.89E-04	Block E5	n	n
553357.22_4171631.6_	553357.22	4171631.6	1.5	9.79E-04	4.10E-05	1.90E-05	1.20E-03	8.06E-05	4.34E-04	2.31E-04	3.83E-03	1.76E-05	4.48E-04	1.76E-05	4.82E-03	2.06E-03	7.33E-04	Block E5	n	n
553377.22_4171631.6_	553377.22	4171631.6	1.5	9.49E-04	3.91E-05	1.82E-05	1.15E-03	7.69E-05	4.14E-04	2.21E-04	3.66E-03	1.68E-05	4.28E-04	1.68E-05	4.60E-03	1.96E-03	7.02E-04	Block E5	n	n
553397.22_4171631.6_	553397.22	4171631.6	1.5	9.36E-04	3.81E-05	1.77E-05	1.12E-03	7.49E-05	4.04E-04	2.15E-04	3.57E-03	1.63E-05	4.17E-04	1.63E-05	4.48E-03	1.91E-03	6.87E-04	Block E5	n	n
553417.22_4171631.6_	553417.22	4171631.6	1.5	9.64E-04	3.94E-05	1.83E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	3.68E-03	1.69E-05	4.31E-04	1.69E-05	4.63E-03	1.98E-03	7.09E-04	Block E5	n	n
553437.22_4171631.6_	553437.22	4171631.6	1.5	9.53E-04	3.86E-05	1.79E-05	1.13E-03	7.57E-05	4.08E-04	2.18E-04	3.60E-03	1.65E-05	4.21E-04	1.65E-05	4.53E-03	1.94E-03	6.96E-04	Block E5	n	n
553457.22_4171631.6_	553457.22	4171631.6	1.5	9.31E-04	3.72E-05	1.73E-05	1.09E-03	7.30E-05	3.94E-04	2.10E-04	3.47E-03	1.59E-05	4.06E-04	1.59E-05	4.37E-03	1.87E-03	6.73E-04	Block E5	n	n
553477.22_4171631.6_	553477.22	4171631.6	1.5	9.40E-04	3.74E-05	1.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	3.50E-03	1.60E-05	4.09E-04	1.60E-05	4.39E-03	1.88E-03	6.78E-04	Block E5	n	n
553497.22_4171631.6_	553497.22	4171631.6	1.5	9.42E-04	3.73E-05	1.73E-05	1.09E-03	7.33E-05	3.95E-04	2.11E-04	3.49E-03	1.60E-05	4.08E-04	1.60E-05	4.38E-03	1.87E-03	6.77E-04	Block E5	n	n
553517.22_4171631.6_	553517.22	4171631.6	1.5	9.29E-04	3.64E-05	1.69E-05	1.07E-03	7.15E-05	3.85E-04	2.05E-04	3.40E-03	1.56E-05	3.98E-04	1.56E-05	4.27E-03	1.83E-03	6.62E-04	Block E5	n	n
553537.22_4171631.6_	553537.22	4171631.6	1.5	9.13E-04	3.53E-05	1.64E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	3.30E-03	1.51E-05	3.86E-04	1.51E-05	4.15E-03	1.77E-03	6.45E-04	None	n	n
553557.22_4171631.6_	553557.22	4171631.6	1.5	8.97E-04	3.42E-05	1.59E-05	1.00E-03	6.73E-05	3.63E-04	1.93E-04	3.20E-03	1.47E-05	3.74E-04	1.47E-05	4.02E-03	1.72E-03	6.28E-04	None	n	n
553577.22_4171631.6_	553577.22	4171631.6	1.5	8.81E-04	3.31E-05	1.54E-05	9.72E-04	6.51E-05	3.51E-04	1.87E-04	3.10E-03	1.42E-05	3.62E-04	1.42E-05	3.89E-03	1.66E-03	6.10E-04	None	n	n
553597.22_4171631.6_	553597.22	4171631.6	1.5	8.66E-04	3.22E-05	1.49E-05	9.44E-04	6.32E-05	3.41E-04	1.82E-04	3.01E-03	1.38E-05	3.52E-04	1.38E-05	3.78E-03	1.61E-03	5.94E-04	None	n	n
553617.22_4171631.6_	553617.22	4171631.6	1.5	8.53E-04	3.12E-05	1.45E-05	9.16E-04	6.14E-05	3.31E-04	1.76E-04	2.92E-03	1.34E-05	3.41E-04	1.34E-05	3.67E-03	1.57E-03	5.80E-04	None	n	n
553637.22_4171631.6_	553637.22	4171631.6	1.5	8.40E-04	3.04E-05	1.41E-05	8.91E-04	5.96E-05	3.21E-04	1.71E-04	2.84E-03	1.30E-05	3.32E-04	1.30E-05	3.57E-03	1.52E-03	5.66E-04	None	n	n
553657.22_4171631.6_	553657.22	4171631.6	1.5	8.29E-04	2.95E-05	1.37E-05	8.67E-04	5.80E-05	3.13E-04	1.67E-04	2.76E-03	1.27E-05	3.23E-04	1.27E-05	3.47E-03	1.48E-03	5.53E-04	None	n	n
553677.22_4171631.6_	553677.22	4171631.6	1.5	8.19E-04	2.88E-05	1.34E-05	8.46E-04	5.66E-05	3.05E-04	1.63E-04	2.70E-03	1.24E-05	3.15E-04	1.24E-05	3.39E-03	1.45E-03	5.41E-04	None	n	n
553697.22_4171631.6_	553697.22	4171631.6	1.5	8.09E-04	2.81E-05	1.30E-05	8.24E-04	5.52E-05	2.97E-04	1.59E-04	2.63E-03	1.20E-05	3.07E-04	1.20E-05	3.30E-03	1.41E-03	5.30E-04	None	n	n
553717.22_4171631.6_	553717.22	4171631.6	1.5	8.00E-04	2.74E-05	1.27E-05	8.03E-04	5.38E-05	2.90E-04	1.54E-04	2.56E-03	1.17E-05	2.99E-04	1.17E-05	3.22E-03	1.37E-03	5.18E-04	None	n	n
553737.22_4171631.6_	553737.22	4171631.6	1.5	7.90E-04	2.66E-05	1.23E-05	7.80E-04	5.22E-05	2.81E-04	1.50E-04	2.48E-03	1.14E-05	2.90E-04	1.14E-05	3.12E-03	1.33E-03	5.06E-04	None	n	n
553757.22_4171631.6_	553757.22	4171631.6	1.5	7.79E-04	2.58E-05	1.20E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	2.41E-03	1.11E-05	2.82E-04	1.11E-05	3.03E-03	1.30E-03	4.94E-04	None	n	n
553777.22_4171631.6_	553777.22	4171631.6	1.5	7.69E-04	2.51E-05	1.17E-05	7.37E-04	4.93E-05	2.66E-04	1.42E-04	2.35E-03	1.08E-05	2.74E-04	1.08E-05	2.95E-03	1.26E-03	4.83E-04	None	n	n
553797.22_4171631.6_	553797.22	4171631.6	1.5	7.61E-04	2.45E-05	1.14E-05	7.19E-04	4.81E-05	2.59E-04	1.38E-04	2.29E-03	1.05E-05	2.68E-04	1.05E-05	2.88E-03	1.23E-03	4.73E-04	None	n	n
553817.22_4171631.6_	553817.22	4171631.6	1.5	7.55E-04	2.39E-05	1.11E-05	7.02E-04	4.70E-05	2.54E-04	1.35E-04	2.24E-03	1.03E-05	2.62E-04	1.03E-05	2.81E-03	1.20E-03	4.65E-04	None	n	n
553837.22_4171631.6_	553837.22	4171631.6	1.5	7.51E-04	2.34E-05	1.09E-05	6.88E-04	4.60E-05	2.48E-04	1.32E-04	2.19E-03	1.00E-05	2.56E-04	1.00E-05	2.75E-03	1.18E-03	4.57E-04	None	n	n
553857.22_4171631.6_	553857.22	4171631.6	1.5	7.46E-04	2.30E-05	1.07E-05	6.74E-04	4.51E-05	2.43E-04	1.30E-04	2.15E-03	9.84E-06	2.51E-04	9.84E-06	2.70E-03	1.15E-03	4.50E-04	None	n	n
553877.22_4171631.6_	553877.22	4171631.6	1.5	7.43E-04	2.25E-05	1.04E-05	6.60E-04	4.42E-05	2.38E-04	1.27E-04	2.10E-03	9.65E-06	2.46E-04	9.65E-06	2.64E-03	1.13E-03	4.43E-04	None	n	n
553897.22_4171631.6_	553897.22	4171631.6	1.5	7.38E-04	2.21E-05	1.02E-05	6.47E-04	4.33E-05	2.34E-04	1.24E-04	2.06E-03	9.45E-06	2.41E-04	9.45E-06	2.59E-03	1.11E-03	4.36E-04	None	n	n
553917.22_4171631.6_	553917.22	4171631.6	1.5	7.34E-04	2.16E-05	1.00E-05	6.35E-04	4.25E-05	2.29E-04	1.22E-04	2.02E-03	9.27E-06	2.36E-04	9.27E-06	2.54E-03	1.09E-03	4.30E-04	None	n	n
553937.22_4171631.6_	553937.22	4171631.6	1.5	7.31E-04	2.12E-05	9.85E-06	6.22E-04	4.17E-05	2.25E-04	1.20E-04	1.98E-03	9.09E-06	2.32E-04	9.09E-06	2.49E-03	1.06E-03	4.24E-04	None	n	n
553957.22_4171631.6_	553957.22	4171631.6	1.5	7.26E-04	2.08E-05	9.66E-06	6.10E-04	4.09E-05	2.20E-04	1.17E-04	1.95E-03	8.92E-06	2.27E-04	8.92E-06	2.44E-03	1.04E-03	4.18E-04	None	n	n
553977.22_4171631.6_	553977.22	4171631.6	1.5	7.23E-04	2.04E-05	9.48E-06	5.99E-04	4.01E-05	2.16E-04	1.15E-04	1.91E-03	8.75E-06	2.23E-04	8.75E-06	2.40E-03	1.02E-03	4.12E-04	None	n	n
553997.22_4171631.6_	553997.22	4171631.6	1.5	7.20E-04	2.00E-05	9.31E-06	5.88E-04	3.94E-05	2.12E-04	1.13E-04	1.87E-03	8.59E-06	2.19E-04	8.59E-06	2.36E-03	1.01E-03	4.07E-04	None	n	n
554017.22_4171631.6_	554017.22	4171631.6	1.5	7.17E-04	1.97E-05	9.14E-06	5.78E-04	3.87E-05	2.09E-04	1.11E-04	1.84E-03	8.44E-06	2.15E-04	8.44E-06	2.31E-03	9.89E-04	4.01E-04	None	n	n
552137.22_4171651.6_	552137.22	4171651.6	1.5	3.36E-04	6.62E-06	3.07E-06	1.94E-04	1.30E-05	7.01E-05	3.73E-05	6.19E-04	2.84E-06	7.23E-05	2.84E-06	7.77E-04	3.32E-04	1.54E-04	None	n	n
552157.22_4171651.6_	552157.22	4171651.6	1.5	3.78E-04	8.32E-06	3.86E-06	2.44E-04	1.63E-05	8.81E-05	4.70E-05	7.78E-04	3.57E-06	9.10E-05	3.57E-06	9.78E-04	4.18E-04	1.85E-04	None	n	n
552177.22_4171651.6_	552177.22	4171651.6	1.5	4.23E-04	1.03E-05	4.79E-06	3.03E-04	2.03E-05	1.09E-04	5.82E-05	9.65E-04	4.42E-06	1.13E-04	4.42E-06	1.21E-03	5.18E-04	2.20E-04	None	n	n
552197.22_4171651.6_	552197.22	4171651.6	1.5	4.79E-04	1.28E-05	5.95E-06	3.76E-04	2.52E-05	1.36E-04	7.24E-05	1.20E-03	5.50E-06	1.40E-04	5.50E-06	1.51E-03	6.44E-04	2.64E-04	None	n	n
552217.22_4171651.6_	552217.22	4171651.6	1.5	5.68E-04	1.71E-05	7.92E-06	5.01E-04	3.35E-05	1.81E-04	9.63E-05	1.59E-03	7.31E-06	1.86E-04	7.31E-06	2.00E-03	8.56E-04	3.37E-04	None	n	n
552237.22_4171651.6_	552237.22	4171651.6	1.5	5.84E-04	1.77E-05	8.22E-06	5.20E-04	3.48E-05	1.88E-04	9.99E-05	1.66E-03	7.59E-06	1.94E-04	7.59E-06	2.08E-03	8.89E-04	3.49E-04	Off-site Wc	n	n
552257.22_4171651.6_	552257.22	4171651.6	1.5	5.99E-04	1.84E-05	8.53E-06	5.39E-04	3.61E-05	1.95E-04	1.04E-04	1.72E-03	7.88E-06	2.01E-04	7.88E-06	2.16E-03	9.23E-04	3.60E-04	Off-site Wc	n	n
552277.22_4171651.6_	552277.22	4171651.6	1.5	6.20E-04	1.94E-05	8.99E-06	5.68E-04	3.81E-05	2.05E-04	1.09E-04	1.81E-03	8.30E-06	2.12E-04	8.30E-06	2.28E-03	9.72E-04	3.78E-04	None	n	n
552297.22_4171651.6_	552297.22	4171651.6	1.5	6.49E-04	2.08E-05	9.65E-06	6.10E-04	4.08E-05	2.20E-04	1.17E-04	1.94E-03	8.90E-06	2.27E-04	8.90E-06	2.44E-03	1.04E-03	4.02E-04	None	n	n
552317.22_4171651.6_	552317.22	4171651.6	1.5	6.62E-04	2.15E-05	9.98E-06	6.31E-04	4.22E-05	2.28E-04	1.21E-04	2.01E-03	9.21E-06	2.35E-04	9.21E-06	2.52E-03	1.08E-03	4.14E-04	Off-site Wc	n	n
552337.22_4171651.6_	552337.22	4171651.6	1.5	6.86E-04	2.27E-05	1.06E-05	6.67E-04	4.47E-05	2.41E-04	1.28E-04	2.13E-03	9.74E-06	2.48E-04	9.74E-06	2.67E-03	1.14E-03	4.35E-04	Off-site Wc	n	n
552357.22_4171651.6_	552357.22	4171651.6	1.5	7.15E-04	2.43E-05	1.13E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	2.27E-03	1.04E-05	2.66E-04	1.04E-05	2.86E-03	1.22E-03	4.62E-04	Off-site Wc	n	n
552377.22_4171651.6_	552377.22	4171651.6	1.5	7.40E-04	2.58E-05	1.20E-05	7.56E-04	5.06E-05	2.73E-04	1.45E-04	2.41E-03	1.10E-05	2.82E-04	1.10E-05	3.03E-03	1.29E-03	4.86E-04	Off-site Wc	n	n
552397.22_4171651.6_	552397.22	4171651.6	1.5	7.73E-04	2.77E-05	1.29E-05	8.12E-04	5.44E-05	2.93E-04	1.56E-04	2.59E-03	1.19E-05	3.03E-04	1.19E-05	3.25E-03	1.39E-03	5.17E-04	None	n	n
552417.22_4171651.6_	552417.22	4171651.6	1.5	8.09E-04	2.97E-05	1.38E-05	8.71E-04	5.83E-05	3.14E-04	1.67E-04	2.77E-03	1.27E-05	3.24E-04	1.27E-05	3.48E-03	1.49E-03	5.50E-04	None	n	n
552437.22_4171651.6_	552437.22	4171651.6	1.5	8.79E-04	3.35E-05	1.59E-05	9.82E-04	6.57E-05	3.54E-04	1.89E-04	3.13E-03	1.43E-05	3.66E-04	1.43E-05	3.93E-03	1.68E-03	6.14E-04	None	n	n
552457.22_4171651.6_	552457.22	4171651.6	1.5	1.02E-03	4.07E-05	1.89E-05	1.19E-03	7.99E-05	4.31E-04	2.30E-04	3.80E-03	1.74E-05	4.45E-04	1.74E-05	4.78E-03	2.04E-03	7.36E-04	None	n	n
552477.22_4171651.6_	552477.22	4171651.6	1.5	1.22E-03	5.13E-05	2.38E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	4.80E-03	2.20E-05	5.61E-04	2.20E-05	6.03E-03	2.58E-03	9.16E-04	None	n	n
552497.22_4171651.6_	552497.22	4171651.6	1.5	1.40E-03	6.11E-05	2.84E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	5.72E-03	2.62E-05	6.68E-04	2.62E-05	7.18E-03	3.07E-03	1.08E-03	None	n	n
552517.22_4171651.6_	552517.22	4171651.6	1.5	1.63E-03	7.34E-05	3.41E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	6.86E-03	3.14E-05	8.02E-04	3.14E-05	8.62E-03	3.68E-03	1.29E-03	None	n	n
552537.22_4171651.6_	552537.22	4171651.6	1.5	2.10E-03	9.86E-05	4.58E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	9.22E-03	4.22E-05	1.08E-03	4.22E-05	1.16E-02	4.95E-03	1.71E-03	None	n	n
552557.22_4171651.6_	552557.22	4171651.6	1.5	2.29E-03	1.09E-04	5.04E-05	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.02E-02	4.66E-05	1.19E-03	4.66E-05	1.28E-02	5.45E-03	1.88E-03	None	n	n
552577.22_4171651.6_	552577.22	4171651.6	1.5	2.04E-03	9.55E-05	4.43E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	8.93E-03	4.09E-05	1.04E-03	4.09E-05	1.12E-02	4.79E-03	1.66E-03	None	n	n
552597.22_4171651.6_	552597.22	4171651.6	1.5	2.17E-03	1.03E-04	4.79E-05	3.03E-03	2.03E-04	1.09E-03	5.82E-04	9.64E-03	4.42E-05	1.13E-03	4.42E-05	1.21E-02	5.18E-03	1.79E-03	None	n	n
552617.22_4171651.6_	552617.22	4171651.6	1.5	3.78E-03	1.89E-04	8.79E-05	5.55E-03	3.72E-04	2.00E-03	1.07E-03	1.77E-02	8.11E-05	2.07E-03	8.11E-05	2.22E-02	9.50E-03	3.23E-03	None	n	n
552637.22_4171651.6_	552637.22	4171651.6	1.5	3.04E-03	1.50E-04	6.97E-05	4.40E-03	2.95E-04	1.59E-03	8.47E-04	1.40E-02	6.43E-05	1.64E-03	6.43E-05	1.76E-02	7.53E-03	2.57E-03	None	n	n
552657.22_4171651.6_	552657.22	4171651.6	1.5	2.58E-03	1.26E-04	5.85E-05	3.69E-03	2.47E-04	1.33E-03	7.11E-04	1.18E-02	5.40E-05	1.38E-03	5.40E-05	1.48E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553857.22_4171651.6_	553857.22	4171651.6	1.5	7.63E-04	2.30E-05	1.07E-05	6.74E-04	4.51E-05	2.43E-04	1.30E-04	2.15E-03	9.85E-06	2.51E-04	9.85E-06	2.70E-03	1.15E-03	4.54E-04	Non Res	n	n
553877.22_4171651.6_	553877.22	4171651.6	1.5	7.59E-04	2.25E-05	1.05E-05	6.61E-04	4.42E-05	2.39E-04	1.27E-04	2.11E-03	9.65E-06	2.46E-04	9.65E-06	2.65E-03	1.13E-03	4.47E-04	Non Res	n	n
553897.22_4171651.6_	553897.22	4171651.6	1.5	7.55E-04	2.21E-05	1.02E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	2.06E-03	9.46E-06	2.41E-04	9.46E-06	2.59E-03	1.11E-03	4.40E-04	Non Res	n	n
553917.22_4171651.6_	553917.22	4171651.6	1.5	7.50E-04	2.16E-05	1.00E-05	6.35E-04	4.25E-05	2.29E-04	1.22E-04	2.02E-03	9.28E-06	2.37E-04	9.28E-06	2.54E-03	1.09E-03	4.34E-04	Non Res	n	n
553937.22_4171651.6_	553937.22	4171651.6	1.5	7.47E-04	2.12E-05	9.86E-06	6.23E-04	4.17E-05	2.25E-04	1.20E-04	1.98E-03	9.10E-06	2.32E-04	9.10E-06	2.49E-03	1.07E-03	4.27E-04	Non Res	n	n
553957.22_4171651.6_	553957.22	4171651.6	1.5	7.45E-04	2.08E-05	9.67E-06	6.11E-04	4.09E-05	2.21E-04	1.18E-04	1.95E-03	8.93E-06	2.28E-04	8.93E-06	2.45E-03	1.05E-03	4.22E-04	Non Res	n	n
553977.22_4171651.6_	553977.22	4171651.6	1.5	7.40E-04	2.04E-05	9.49E-06	6.00E-04	4.02E-05	2.16E-04	1.15E-04	1.91E-03	8.76E-06	2.23E-04	8.76E-06	2.40E-03	1.03E-03	4.16E-04	Non Res	n	n
553997.22_4171651.6_	553997.22	4171651.6	1.5	7.36E-04	2.01E-05	9.32E-06	5.89E-04	3.94E-05	2.12E-04	1.13E-04	1.88E-03	8.60E-06	2.19E-04	8.60E-06	2.36E-03	1.01E-03	4.10E-04	Non Res	n	n
554017.22_4171651.6_	554017.22	4171651.6	1.5	7.34E-04	1.97E-05	9.15E-06	5.78E-04	3.87E-05	2.09E-04	1.11E-04	1.84E-03	8.45E-06	2.15E-04	8.45E-06	2.31E-03	9.89E-04	4.05E-04	Non Res	n	n
552137.22_4171671.6_	552137.22	4171671.6	1.5	3.19E-04	5.77E-06	2.68E-06	1.69E-04	1.13E-05	6.11E-05	3.26E-05	5.40E-04	2.47E-06	6.31E-05	2.47E-06	6.78E-04	2.90E-04	1.39E-04	Non Res	n	n
552157.22_4171671.6_	552157.22	4171671.6	1.5	3.37E-04	6.43E-06	2.99E-06	1.89E-04	1.26E-05	6.81E-05	3.63E-05	6.01E-04	2.76E-06	7.03E-05	2.76E-06	7.55E-04	3.23E-04	1.52E-04	Non Res	n	n
552177.22_4171671.6_	552177.22	4171671.6	1.5	3.65E-04	7.51E-06	3.49E-06	2.20E-04	1.48E-05	7.96E-05	4.24E-05	7.03E-04	3.22E-06	8.21E-05	3.22E-06	8.83E-04	3.77E-04	1.71E-04	Non Res	n	n
552197.22_4171671.6_	552197.22	4171671.6	1.5	4.15E-04	9.61E-06	4.46E-06	2.82E-04	1.89E-05	1.02E-04	5.42E-05	8.98E-04	4.12E-06	1.05E-04	4.12E-06	1.13E-03	4.82E-04	2.09E-04	Non Res	n	n
552217.22_4171671.6_	552217.22	4171671.6	1.5	4.66E-04	1.18E-05	5.50E-06	3.47E-04	2.33E-05	1.25E-04	6.68E-05	1.11E-03	5.07E-06	1.29E-04	5.07E-06	1.39E-03	5.94E-04	2.48E-04	Non Res	n	n
552237.22_4171671.6_	552237.22	4171671.6	1.5	5.34E-04	1.50E-05	6.98E-06	4.41E-04	2.95E-05	1.59E-04	8.49E-05	1.41E-03	6.44E-06	1.64E-04	6.44E-06	1.77E-03	7.55E-04	3.04E-04	Non Res	n	n
552257.22_4171671.6_	552257.22	4171671.6	6.18E-04	1.91E-05	8.85E-06	5.59E-04	3.75E-05	2.02E-04	1.08E-04	1.78E-03	8.17E-06	2.08E-04	8.17E-06	2.24E-03	9.57E-04	3.73E-04	Non Res	n	n
552277.22_4171671.6_	552277.22	4171671.6	1.5	6.42E-04	2.02E-05	9.38E-06	5.92E-04	3.97E-05	2.14E-04	1.14E-04	1.89E-03	8.65E-06	2.21E-04	8.65E-06	2.37E-03	1.01E-03	3.93E-04	Non Res	n	n
552297.22_4171671.6_	552297.22	4171671.6	1.5	6.78E-04	2.20E-05	1.02E-05	6.44E-04	4.31E-05	2.33E-04	1.24E-04	2.05E-03	9.41E-06	2.40E-04	9.41E-06	2.58E-03	1.10E-03	4.23E-04	Non Res	n	n
552317.22_4171671.6_	552317.22	4171671.6	1.5	6.92E-04	2.27E-05	1.05E-05	6.65E-04	4.45E-05	2.40E-04	1.28E-04	2.12E-03	9.71E-06	2.48E-04	9.71E-06	2.66E-03	1.14E-03	4.35E-04	Off-site Wo	n	n
552337.22_4171671.6_	552337.22	4171671.6	1.5	7.19E-04	2.41E-05	1.12E-05	7.07E-04	4.73E-05	2.55E-04	1.36E-04	2.25E-03	1.03E-05	2.63E-04	1.03E-05	2.83E-03	1.21E-03	4.59E-04	Off-site Wo	n	n
552357.22_4171671.6_	552357.22	4171671.6	1.5	7.52E-04	2.59E-05	1.20E-05	7.60E-04	5.09E-05	2.74E-04	1.46E-04	2.42E-03	1.11E-05	2.83E-04	1.11E-05	3.04E-03	1.30E-03	4.90E-04	Non Res	n	n
552377.22_4171671.6_	552377.22	4171671.6	1.5	7.78E-04	2.72E-05	1.27E-05	8.02E-04	5.37E-05	2.90E-04	1.54E-04	2.56E-03	1.17E-05	2.99E-04	1.17E-05	3.21E-03	1.37E-03	5.14E-04	Off-site Wo	n	n
552397.22_4171671.6_	552397.22	4171671.6	1.5	8.09E-04	2.91E-05	1.35E-05	8.55E-04	5.73E-05	3.09E-04	1.64E-04	2.73E-03	1.25E-05	3.19E-04	1.25E-05	3.42E-03	1.46E-03	5.43E-04	Off-site Wo	n	n
552417.22_4171671.6_	552417.22	4171671.6	1.5	8.46E-04	3.13E-05	1.45E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	2.92E-03	1.34E-05	3.42E-04	1.34E-05	3.67E-03	1.57E-03	5.79E-04	Off-site Wo	n	n
552437.22_4171671.6_	552437.22	4171671.6	1.5	8.95E-04	3.40E-05	1.58E-05	9.97E-04	6.67E-05	3.60E-04	1.92E-04	3.18E-03	1.46E-05	3.71E-04	1.46E-05	3.99E-03	1.71E-03	6.24E-04	Non Res	n	n
552457.22_4171671.6_	552457.22	4171671.6	1.5	9.71E-04	3.81E-05	1.77E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	3.56E-03	1.63E-05	4.16E-04	1.63E-05	4.47E-03	1.91E-03	6.93E-04	Non Res	n	n
552477.22_4171671.6_	552477.22	4171671.6	1.5	1.07E-03	4.32E-05	2.01E-05	1.27E-03	8.48E-05	4.57E-04	2.44E-04	4.04E-03	1.85E-05	4.72E-04	1.85E-05	5.07E-03	2.17E-03	7.79E-04	Non Res	n	n
552497.22_4171671.6_	552497.22	4171671.6	1.5	1.24E-03	5.23E-05	2.43E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	4.89E-03	2.24E-05	5.72E-04	2.24E-05	6.15E-03	2.63E-03	9.34E-04	Non Res	n	n
552517.22_4171671.6_	552517.22	4171671.6	1.5	1.62E-03	7.28E-05	3.38E-05	2.13E-03	1.43E-04	7.71E-04	4.11E-04	6.80E-03	3.12E-05	7.95E-04	3.12E-05	8.55E-03	3.65E-03	1.28E-03	Non Res	n	n
552537.22_4171671.6_	552537.22	4171671.6	1.5	1.94E-03	8.95E-05	4.15E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	8.37E-03	3.83E-05	9.78E-04	3.83E-05	1.05E-02	4.49E-03	1.56E-03	Non Res	n	n
552557.22_4171671.6_	552557.22	4171671.6	1.5	1.76E-03	8.04E-05	3.73E-05	2.36E-03	1.58E-04	8.51E-04	4.54E-04	7.52E-03	3.45E-05	8.79E-04	3.45E-05	9.44E-03	4.04E-03	1.41E-03	Non Res	n	n
552577.22_4171671.6_	552577.22	4171671.6	1.5	1.97E-03	9.15E-05	4.25E-05	2.68E-03	1.80E-04	9.69E-04	5.16E-04	8.55E-03	3.92E-05	1.00E-03	3.92E-05	1.07E-02	4.59E-03	1.59E-03	Non Res	n	n
552597.22_4171671.6_	552597.22	4171671.6	1.5	3.32E-03	1.64E-04	7.61E-05	4.81E-03	3.22E-04	1.74E-03	9.25E-04	1.53E-02	7.02E-05	1.79E-03	7.02E-05	1.93E-02	8.23E-03	2.81E-03	Non Res	n	n
552617.22_4171671.6_	552617.22	4171671.6	1.5	3.49E-03	1.74E-04	8.06E-05	5.09E-03	3.41E-04	1.84E-03	9.79E-04	1.62E-02	7.44E-05	1.90E-03	7.44E-05	2.04E-02	8.71E-03	2.97E-03	Non Res	n	n
552637.22_4171671.6_	552637.22	4171671.6	1.5	2.91E-03	1.43E-04	6.64E-05	4.19E-03	2.81E-04	1.51E-03	8.06E-04	1.34E-02	6.12E-05	1.56E-03	6.12E-05	1.68E-02	7.17E-03	2.45E-03	Non Res	n	n
552657.22_4171671.6_	552657.22	4171671.6	1.5	2.48E-03	1.20E-04	5.58E-05	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.12E-02	5.15E-05	1.31E-03	5.15E-05	1.41E-02	6.03E-03	2.07E-03	Non Res	n	n
552677.22_4171671.6_	552677.22	4171671.6	1.5	2.19E-03	1.05E-04	4.86E-05	3.07E-03	2.06E-04	1.11E-03	5.91E-04	9.79E-03	4.49E-05	1.14E-03	4.49E-05	1.23E-02	5.26E-03	1.81E-03	Non Res	n	n
552697.22_4171671.6_	552697.22	4171671.6	1.5	2.00E-03	9.45E-05	4.39E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	8.83E-03	4.05E-05	1.03E-03	4.05E-05	1.11E-02	4.74E-03	1.64E-03	Non Res	n	n
552717.22_4171671.6_	552717.22	4171671.6	1.5	1.88E-03	8.84E-05	4.11E-05	2.59E-03	1.74E-04	9.37E-04	4.99E-04	8.27E-03	3.79E-05	9.67E-04	3.79E-05	1.04E-02	4.44E-03	1.53E-03	Non Res	n	n
552737.22_4171671.6_	552737.22	4171671.6	1.5	1.76E-03	8.18E-05	3.80E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	7.65E-03	3.51E-05	8.94E-04	3.51E-05	9.61E-03	4.11E-03	1.42E-03	Non Res	n	n
552757.22_4171671.6_	552757.22	4171671.6	1.5	1.71E-03	7.90E-05	3.67E-05	2.32E-03	1.55E-04	8.37E-04	4.46E-04	7.39E-03	3.39E-05	8.64E-04	3.39E-05	9.28E-03	3.97E-03	1.38E-03	Non Res	n	n
552777.22_4171671.6_	552777.22	4171671.6	1.5	1.70E-03	7.79E-05	3.62E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	7.28E-03	3.34E-05	8.51E-04	3.34E-05	9.15E-03	3.91E-03	1.36E-03	Non Res	n	n
552797.22_4171671.6_	552797.22	4171671.6	1.5	1.68E-03	7.63E-05	3.54E-05	2.24E-03	1.50E-04	8.08E-04	4.30E-04	7.13E-03	3.27E-05	8.33E-04	3.27E-05	8.96E-03	3.83E-03	1.33E-03	Non Res	n	n
552817.22_4171671.6_	552817.22	4171671.6	1.5	1.67E-03	7.53E-05	3.49E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	7.04E-03	3.23E-05	8.23E-04	3.23E-05	8.84E-03	3.78E-03	1.32E-03	Non Res	n	n
552837.22_4171671.6_	552837.22	4171671.6	1.5	1.67E-03	7.48E-05	3.47E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	6.99E-03	3.20E-05	8.17E-04	3.20E-05	8.78E-03	3.75E-03	1.31E-03	Non Res	n	n
552857.22_4171671.6_	552857.22	4171671.6	1.5	1.67E-03	7.47E-05	3.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	6.98E-03	3.20E-05	8.16E-04	3.20E-05	8.78E-03	3.75E-03	1.31E-03	Non Res	n	n
552877.22_4171671.6_	552877.22	4171671.6	1.5	1.69E-03	7.56E-05	3.51E-05	2.22E-03	1.48E-04	8.00E-04	4.27E-04	7.07E-03	3.24E-05	8.26E-04	3.24E-05	8.88E-03	3.79E-03	1.33E-03	Non Res	n	n
552897.22_4171671.6_	552897.22	4171671.6	1.5	1.72E-03	7.70E-05	3.57E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	7.20E-03	3.30E-05	8.41E-04	3.30E-05	9.04E-03	3.86E-03	1.35E-03	Non Res	n	n
552917.22_4171671.6_	552917.22	4171671.6	1.5	1.75E-03	7.87E-05	3.65E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	7.36E-03	3.37E-05	8.60E-04	3.37E-05	9.25E-03	3.95E-03	1.38E-03	Non Res	n	n
552937.22_4171671.6_	552937.22	4171671.6	1.5	1.80E-03	8.15E-05	3.79E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	7.62E-03	3.49E-05	8.91E-04	3.49E-05	9.58E-03	4.09E-03	1.43E-03	Non Res	n	n
552957.22_4171671.6_	552957.22	4171671.6	1.5	1.88E-03	8.59E-05	3.99E-05	2.52E-03	1.69E-04	9.09E-04	4.85E-04	8.03E-03	3.68E-05	9.38E-04	3.68E-05	1.01E-02	4.31E-03	1.50E-03	Non Res	n	n
552977.22_4171671.6_	552977.22	4171671.6	1.5	2.01E-03	9.31E-05	4.32E-05	2.73E-03	1.83E-04	9.86E-04	5.26E-04	8.71E-03	3.99E-05	1.02E-03	3.99E-05	1.09E-02	4.67E-03	1.62E-03	Non Res	n	n
552997.22_4171671.6_	552997.22	4171671.6	1.5	2.19E-03	1.03E-04	4.80E-05	3.03E-03	2.03E-04	1.09E-03	5.83E-04	9.66E-03	4.43E-05	1.13E-03	4.43E-05	1.21E-02	5.18E-03	1.79E-03	Non Res	n	n
553017.22_4171671.6_	553017.22	4171671.6	1.5	2.52E-03	1.21E-04	5.62E-05	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.13E-02	5.18E-05	1.32E-03	5.18E-05	1.42E-02	6.07E-03	2.09E-03	Non Res	n	n
553037.22_4171671.6_	553037.22	4171671.6	1.5	2.77E-03	1.34E-04	6.24E-05	3.94E-03	2.64E-04	1.42E-03	7.58E-04	1.26E-02	5.76E-05	1.47E-03	5.76E-05	1.58E-02	6.75E-03	2.31E-03	Non Res	n	n
553057.22_4171671.6_	553057.22	4171671.6	1.5	2.50E-03	1.20E-04	5.59E-05	3.53E-03	2.37E-04	1.28E-03	6.80E-04	1.13E-02	5.16E-05	1.32E-03	5.16E-05	1.41E-02	6.04E-03	2.08E-03	Non Res	n	n
553077.22_4171671.6_	553077.22	4171671.6	1.5	2.36E-03	1.13E-04	5.26E-05	3.32E-03	2.22E-04	1.20E-03	6.39E-04	1.06E-02	4.85E-05	1.24E-03	4.85E-05	1.33E-02	5.68E-03	1.95E-03	Non Res	n	n
553097.22_4171671.6_	553097.22	4171671.6	1.5	2.55E-03	1.24E-04	5.74E-05	3.63E-03	2.43E-04	1.31E-03	6.98E-04	1.16E-02	5.30E-05	1.35E-03	5.30E-05	1.45E-02	6.21E-03	2.13E-03	Non Res	n	n
553117.22_4171671.6_	553117.22	4171671.6	1.5	2.00E-03	9.46E-05	4.39E-05	2.77E-03	1.86E-04	1.00E-03	5.34E-04	8.84E-03	4.05E-05	1.03E-03	4.05E-05	1.11E-02	4.75E-03	1.64E-03	Non Res	n	n
553137.22_4171671.6_	553137.22	4171671.6	1.5	1.67E-03	7.71E-05	3.58E-05	2.26E-03	1.52E-04	8.17E-04	4.35E-04	7.21E-03	3.31E-05	8.43E-04	3.31E-05	9.06E-03	3.87E-03	1.34E-03	Non Res	n	n
553157.22_4171671.6_	553157.22	4171671.6	1.5	1.54E-03	7.06E-05	3.28E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	6.60E-03	3.02E-05	7.71E-04	3.02E-05	8.29E-03	3.54E-03	1.23E-03	Non Res	n	n
553177.22_4171671.6_	553177.22	4171671.6	1.5	1.32E-03	5.87E-05	2.72E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	5.48E-03	2.51E-05	6.41E-04	2.51E-05	6.89E-03	2.95E-03	1.03E-03	Block E5	n	n
553197.22_4171671.6_	553197.22	4171671.6	1.5	1.17E-03	5.11E-05	2.37E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	4.78E-03	2.19E-05	5.59E-04	2.19E-05	6.00E-03	2.57E-03	9.04E-04	Block E5	n	n
553217.22_4171671.6_	553217.22	4171671.6	1.5	1.20E-03	5.27E-05	2.45E-05	1.55E-03	1.04E-04	5.58E-04	2.97E-04	4.93E-03	2.26E-05	5.76E-04	2.26E-05	6.19E-03	2.65E-03	9.31E-04	Block E5	n	n
553237.22_4171671.6_	553237.22	4171671.6	1.5	1.21E-03	5.31E-05	2.46E-05	1.56E-03	1.04E-04	5.62E-04	3.00E-04	4.96E-03	2.27E-05	5.80E-04	2.27E-05	6.23E-03	2.66E-03	9.37E-04	Block E5	n	n
553257.22_4171671.6_	553257.22	4171671.6	1.5	1.15E-03	4.96E-05	2.30E-05	1.46E-03	9.74E-05	5.25E-04	2.80E-04	4.64E-03	2.13E-05	5.42E-04	2.13E-05	5.83E-03	2.49E-03	8.79E-04	Block E5	n	n
553277.22_4171671.6_	553277.22	4171671.6	1.5	1.09E-03	4.62E-05	2.14E-05	1.35E-03	9.07E-05	4.89E-04	2.60E-04	4.32E-03	1.98E-05	5.04E-04	1.98E-05	5.42E-03	2.32E-03	8.22E-04	Block E5	n	n
553297.22_4171671.6_	553297.22	4171671.6	1.5	1.05E-03	4.42E-05	2.05E-05	1.30E-03	8.68E-05	4.68E-04	2.49E-04	4.13E-03	1.89E-05	4.83E-04	1.89E-05	5.19E-03	2.22E-03	7.90E-04	Block E5	n	n
553317.22_4171671.6_	553317.22	4171671.6	1.5	1.04E-03	4.31E-05	2.00E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	4.03E-03	1.85E-05	4.71E-04	1.85E-05	5.07E-03	2.17E-03	7.73E-04	Block E5	n	n
553337.22_4171671.6_	553337.22	4171671.6	1.5	1.03E-03	4.23E-05	1.96E-05	1.24E-03	8.31E-05	4.48E-04	2.39E-04	3.96E-03	1.81E-05	4.62E-04	1.81E-05	4.97E-03	2.12E-03	7.61E-04	Block E5	n	n
553357.22_4171671.6_	553357.22	4171671.6	1.5	9.76E-04	3.89E-05	1.80E-05	1.14E-03	7.64E-05	4.12E-04	2.19E-04	3.63E-03	1.67E-05	4.25E-04	1.67E-05	4.57E-03	1.95E-03	7.04E-04	Block E5	n	n
553377.22_4171671.6_	553377.22	4171671.6	1.5	9.67E-04	3.80E-05	1.76E-05	1.12E-03	7.47E-05	4.02E-04	2.14E-04	3.55E-03	1.63E-05	4.15E-04	1.63E-05	4.46E-03	1.91E-03	6.91E-04	Block E5	n	n
553397.22_4171671.6_	553397.22	4171671.6	1.5	9.83E-04	3.86E-05	1.79E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	3.61E-03	1.66E-05	4.22E-04	1.66E-05	4.54E-03	1.94E-03	7.03E-04	Block E5	n	n
553417.22_4171671.6_	553417.22	4171671.6	1.5	9.87E-04	3.87E-05	1.80E-05	1.14E-03	7.60E-05	4.10E-04	2.18E-04	3.63E-03	1.66E-05	4.23E-04	1.66E-05	4.55E-03	1.94E-03	7.04E-04	Block E5	n	n
553437.22_4171671.6_	553437.22	4171671.6	1.5	9.75E-04	3.78E-05	1.76E-05	1.11E-03	7.43E-05	4.01E-04	2.13E-04	3.54E-03	1.62E-05	4.13E-04	1.62E-05	4.44E-03	1.90E-03	6.90E-04	Block E5	n	n
553457.22_4171671.6_	553457.22	4171671.6	1.5	9.72E-04	3.76E-05	1.74E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	3.51E-03	1.61E-05	4.11E-04	1.61E-05	4.41E-03	1.89E-03	6.87E-04	Block E5	n	n
553477.22_4171671.6_	553477.22	4171671.6	1.5	9.75E-04	3.76E-05	1.75E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	3.52E-03	1.61E-05	4.11E-04	1.61E-05	4.42E-03	1.89E-03	6.88E-04	Block E5	n	n
553497.22_4171671.6_	553497.22	4171671.6	1.5	9.78E-04	3.76E-05	1.75E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	3.52E-03	1.61E-05	4.11E-04	1.61E-05	4.42E-03	1.89E-03	6.88E-04	Block E5	n	n
553517.22_4171671.6_	553517.22	4171671.6	1.5	9.60E-04	3.65E-05	1.69E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	3.41E-03	1.56E-05	3.99E-04	1.56E-05	4.28E-03	1.83E-03	6.70E-04	Block E5	n	n
553537.22_4171671.6_	553537.22	4171671.6	1.5	9.42E-04	3.53E-05	1.64E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	3.30E-03	1.51E-05	3.86E-04	1.51E-05	4.15E-03	1.77E-03	6.51E-04	Block E5	n	n
553557.22_4171671.6_	553557.22	4171671.6	1.5	9.26E-04	3.42E-05	1.59E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	3.20E-03	1.47E-05	3.74E-04	1.47E-05	4.02E-03	1.72E-03	6.33E-04	Non Res	n	n
553577.22_4171671.6_	553577.22	4171671.6	1.5	9.09E-04	3.32E-05	1.54E-05	9.73E-04	6.51E-05	3.51E-04	1.87E-04	3.10E-03	1.42E-05	3.62E-04	1.42E-05	3.89E-03	1.66E-03	6.16E-04	Non Res	n	n
553597.22_4171671.6_	553597.22	4171671.6	1.5	8.95E-04	3.22E-05	1.49E-05	9.44E-04	6.32E-05	3.41E-04	1.82E-04	3.01E-03	1.38E-05	3.52E-04	1.38E-05	3.78E-03	1.61E-03	6.00E-04	Non Res	n	n
553617.22_4171671.6_	553617.22	4171671.6	1.5	8.82E-04	3.12E-05	1.45E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	2.92E-03	1.34E-05	3.41E-04	1.34E-05	3.67E-03	1.57E-03	5.85E-04	Non Res	n	n
553637.22_4171671.6_	553637.22	4171671.6	1.5	8.70E-04	3.04E-05	1.41E-05	8.91E-04	5.96E-05	3.22E-04	1.71E-04	2.84E-03	1.30E-05	3.32E-04	1.30E-05	3.57E-03	1.52E-03	5.72E-04	Non Res	n	n
553657.22_4171671.6_	553657.22	4171671.6	1.5	8.58E-04	2.96E-05	1.37E-05	8.68E-04	5.81E-05	3.13E-04	1.67E-04	2.77E-03	1.27E-05	3.23E-04	1.27E-05	3.48E-03	1.49E-03	5.59E-04	Non Res	n	n
553677.22_4171671.6_	553677.22	4171671.6	1.5	8.49E-04	2.88E-05	1.34E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	2.69E-03	1.23E-05	3.15E-04	1.23E-05	3.38E-03	1.45E-03	5.47E-04	Non Res	n	n
553697.22_4171671.6_	553697.22	4171671.6	1.5	8.39E-04	2.81E-05	1.30E-05	8.24E-04	5.51E-05	2.97E-04	1.58E-04	2.62E-03	1.20E-05	3.07E-04	1.20E-05	3.30E-03	1.41E-03	5.35E-04	Non Res	n	n
553717.22_4171671.6_	553717.22	4171671.6	1.5	8.31E-04	2.74E-05	1.27E-05	8.03E-04	5.38E-05	2.90E-04	1.54E-04	2.56E-03	1.17E-05	2.99E-04	1.17E-05	3.21E-03	1.37E-03	5.25E-04	Non Res	n	n
553737.22_4171671.6_	553737.22	4171671.6	1.5	8.20E-04	2.65E-05	1.23E-05	7.77E-04	5.20E-05	2.80E-04	1.49E-04	2.48E-03	1.13E-05	2.89E-04	1.13E-05	3.11E-03	1.33E-03	5.11E-04	Non Res	n	n
553757.22_4171671.6_	553757.22	4171671.6	1.5	8.07E-04	2.56E-05	1.19E-05	7.51E-04	5.03E-05	2.71E-04	1.45E-04	2.39E-03	1.10E-05	2.80E-04	1.10E-05	3.01E-03	1.29E-03	4.97E-04	Non Res	n	n
553777.22_4171671.6_

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553097.22_4171691.6_	553097.22	4171691.6	1.5	3.00E-03	1.47E-04	6.84E-05	4.32E-03	2.89E-04	1.56E-03	8.31E-04	1.38E-02	6.31E-05	1.61E-03	6.31E-05	1.73E-02	7.39E-03	2.53E-03	Non Res	n	n
553117.22_4171691.6_	553117.22	4171691.6	1.5	1.94E-03	9.11E-05	4.23E-05	2.67E-03	1.79E-04	9.65E-04	5.14E-04	8.52E-03	3.90E-05	9.96E-04	3.90E-05	1.07E-02	4.57E-03	1.58E-03	Non Res	n	n
553137.22_4171691.6_	553137.22	4171691.6	1.5	1.63E-03	7.49E-05	3.48E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	7.01E-03	3.21E-05	8.19E-04	3.21E-05	8.80E-03	3.76E-03	1.31E-03	Non Res	n	n
553157.22_4171691.6_	553157.22	4171691.6	1.5	1.51E-03	6.85E-05	3.18E-05	2.01E-03	1.35E-04	7.25E-04	3.87E-04	6.40E-03	2.94E-05	7.49E-04	2.94E-05	8.05E-03	3.44E-03	1.20E-03	Block E5	n	n
553177.22_4171691.6_	553177.22	4171691.6	1.5	1.30E-03	5.74E-05	2.66E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	5.36E-03	2.46E-05	6.27E-04	2.46E-05	6.74E-03	2.88E-03	1.01E-03	Block E5	n	n
553197.22_4171691.6_	553197.22	4171691.6	1.5	1.18E-03	5.07E-05	2.35E-05	1.49E-03	9.96E-05	5.37E-04	2.86E-04	4.74E-03	2.17E-05	5.54E-04	2.17E-05	5.96E-03	2.55E-03	8.99E-04	Block E5	n	n
553217.22_4171691.6_	553217.22	4171691.6	1.5	1.22E-03	5.33E-05	2.47E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	4.98E-03	2.28E-05	5.82E-04	2.28E-05	6.26E-03	2.67E-03	9.42E-04	Block E5	n	n
553237.22_4171691.6_	553237.22	4171691.6	1.5	1.22E-03	5.32E-05	2.47E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	4.97E-03	2.28E-05	5.81E-04	2.28E-05	6.24E-03	2.67E-03	9.41E-04	Block E5	n	n
553257.22_4171691.6_	553257.22	4171691.6	1.5	1.11E-03	4.86E-05	2.17E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	4.36E-03	2.00E-05	5.10E-04	2.00E-05	5.48E-03	2.34E-03	8.32E-04	Block E5	n	n
553277.22_4171691.6_	553277.22	4171691.6	1.5	1.09E-03	4.56E-05	2.12E-05	1.34E-03	8.96E-05	4.83E-04	2.57E-04	4.26E-03	1.95E-05	4.98E-04	1.95E-05	5.36E-03	2.29E-03	8.16E-04	Block E5	n	n
553297.22_4171691.6_	553297.22	4171691.6	1.5	1.07E-03	4.38E-05	2.03E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	4.10E-03	1.88E-05	4.79E-04	1.88E-05	5.15E-03	2.20E-03	7.88E-04	Block E5	n	n
553317.22_4171691.6_	553317.22	4171691.6	1.5	1.06E-03	4.26E-05	1.98E-05	1.25E-03	8.37E-05	4.51E-04	2.41E-04	3.99E-03	1.83E-05	4.66E-04	1.83E-05	5.01E-03	2.14E-03	7.69E-04	Block E5	n	n
553337.22_4171691.6_	553337.22	4171691.6	1.5	1.06E-03	4.25E-05	1.97E-05	1.25E-03	8.35E-05	4.50E-04	2.40E-04	3.97E-03	1.82E-05	4.64E-04	1.82E-05	4.99E-03	2.13E-03	7.69E-04	Block E5	n	n
553357.22_4171691.6_	553357.22	4171691.6	1.5	1.02E-03	3.99E-05	1.85E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	3.73E-03	1.71E-05	4.36E-04	1.71E-05	4.68E-03	2.00E-03	7.26E-04	Block E5	n	n
553377.22_4171691.6_	553377.22	4171691.6	1.5	1.02E-03	3.96E-05	1.84E-05	1.16E-03	7.78E-05	4.20E-04	2.24E-04	3.70E-03	1.70E-05	4.33E-04	1.70E-05	4.65E-03	1.99E-03	7.23E-04	Block E5	n	n
553397.22_4171691.6_	553397.22	4171691.6	1.5	1.01E-03	3.89E-05	1.80E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	3.63E-03	1.67E-05	4.25E-04	1.67E-05	4.56E-03	1.95E-03	7.10E-04	Block E5	n	n
553417.22_4171691.6_	553417.22	4171691.6	1.5	1.01E-03	3.87E-05	1.80E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	3.62E-03	1.66E-05	4.23E-04	1.66E-05	4.55E-03	1.94E-03	7.09E-04	Block E5	n	n
553437.22_4171691.6_	553437.22	4171691.6	1.5	9.87E-04	3.76E-05	1.74E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	3.51E-03	1.61E-05	4.11E-04	1.61E-05	4.41E-03	1.89E-03	6.90E-04	Block E5	n	n
553457.22_4171691.6_	553457.22	4171691.6	1.5	9.96E-04	3.80E-05	1.76E-05	1.11E-03	7.46E-05	4.02E-04	2.14E-04	3.55E-03	1.63E-05	4.15E-04	1.63E-05	4.46E-03	1.91E-03	6.97E-04	Block E5	n	n
553477.22_4171691.6_	553477.22	4171691.6	1.5	9.98E-04	3.81E-05	1.77E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	3.56E-03	1.63E-05	4.16E-04	1.63E-05	4.47E-03	1.91E-03	6.98E-04	Block E5	n	n
553497.22_4171691.6_	553497.22	4171691.6	1.5	9.92E-04	3.76E-05	1.75E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	3.51E-03	1.61E-05	4.11E-04	1.61E-05	4.42E-03	1.89E-03	6.91E-04	Block E5	n	n
553517.22_4171691.6_	553517.22	4171691.6	1.5	9.75E-04	3.65E-05	1.69E-05	1.07E-03	7.17E-05	3.86E-04	2.06E-04	3.41E-03	1.56E-05	3.99E-04	1.56E-05	4.28E-03	1.83E-03	6.73E-04	Block E5	n	n
553537.22_4171691.6_	553537.22	4171691.6	1.5	9.57E-04	3.53E-05	1.64E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	3.30E-03	1.51E-05	3.86E-04	1.51E-05	4.15E-03	1.77E-03	6.54E-04	Non Res	n	n
553557.22_4171691.6_	553557.22	4171691.6	1.5	9.40E-04	3.42E-05	1.59E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	3.20E-03	1.47E-05	3.74E-04	1.47E-05	4.02E-03	1.72E-03	6.36E-04	Non Res	n	n
553577.22_4171691.6_	553577.22	4171691.6	1.5	9.25E-04	3.31E-05	1.54E-05	9.72E-04	6.51E-05	3.51E-04	1.87E-04	3.10E-03	1.42E-05	3.62E-04	1.42E-05	3.89E-03	1.66E-03	6.19E-04	Non Res	n	n
553597.22_4171691.6_	553597.22	4171691.6	1.5	9.11E-04	3.22E-05	1.49E-05	9.44E-04	6.32E-05	3.41E-04	1.81E-04	3.01E-03	1.38E-05	3.51E-04	1.38E-05	3.78E-03	1.61E-03	6.03E-04	Non Res	n	n
553617.22_4171691.6_	553617.22	4171691.6	1.5	8.97E-04	3.12E-05	1.45E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	2.92E-03	1.34E-05	3.41E-04	1.34E-05	3.67E-03	1.57E-03	5.88E-04	Non Res	n	n
553637.22_4171691.6_	553637.22	4171691.6	1.5	8.86E-04	3.03E-05	1.41E-05	8.90E-04	5.96E-05	3.21E-04	1.71E-04	2.84E-03	1.30E-05	3.32E-04	1.30E-05	3.56E-03	1.52E-03	5.75E-04	Non Res	n	n
553657.22_4171691.6_	553657.22	4171691.6	1.5	8.75E-04	2.95E-05	1.37E-05	8.68E-04	5.80E-05	3.13E-04	1.67E-04	2.76E-03	1.27E-05	3.23E-04	1.27E-05	3.47E-03	1.48E-03	5.62E-04	Non Res	n	n
553677.22_4171691.6_	553677.22	4171691.6	1.5	8.65E-04	2.88E-05	1.34E-05	8.45E-04	5.66E-05	3.05E-04	1.62E-04	2.69E-03	1.23E-05	3.15E-04	1.23E-05	3.38E-03	1.45E-03	5.50E-04	Non Res	n	n
553697.22_4171691.6_	553697.22	4171691.6	1.5	8.57E-04	2.80E-05	1.30E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	2.62E-03	1.20E-05	3.07E-04	1.20E-05	3.29E-03	1.41E-03	5.39E-04	Non Res	n	n
553717.22_4171691.6_	553717.22	4171691.6	1.5	8.48E-04	2.74E-05	1.27E-05	8.03E-04	5.37E-05	2.90E-04	1.54E-04	2.56E-03	1.17E-05	2.99E-04	1.17E-05	3.21E-03	1.37E-03	5.28E-04	Non Res	n	n
553737.22_4171691.6_	553737.22	4171691.6	1.5	8.35E-04	2.64E-05	1.22E-05	7.74E-04	5.18E-05	2.79E-04	1.49E-04	2.47E-03	1.13E-05	2.88E-04	1.13E-05	3.10E-03	1.32E-03	5.12E-04	Non Res	n	n
553757.22_4171691.6_	553757.22	4171691.6	1.5	8.24E-04	2.56E-05	1.19E-05	7.51E-04	5.03E-05	2.71E-04	1.44E-04	2.39E-03	1.10E-05	2.80E-04	1.10E-05	3.01E-03	1.29E-03	5.00E-04	Non Res	n	n
553777.22_4171691.6_	553777.22	4171691.6	1.5	8.19E-04	2.52E-05	1.16E-05	7.34E-04	4.92E-05	2.65E-04	1.41E-04	2.34E-03	1.07E-05	2.74E-04	1.07E-05	2.94E-03	1.26E-03	4.92E-04	Non Res	n	n
553797.22_4171691.6_	553797.22	4171691.6	1.5	8.13E-04	2.45E-05	1.14E-05	7.19E-04	4.81E-05	2.59E-04	1.38E-04	2.29E-03	1.05E-05	2.68E-04	1.05E-05	2.88E-03	1.23E-03	4.83E-04	Non Res	n	n
553817.22_4171691.6_	553817.22	4171691.6	1.5	8.08E-04	2.40E-05	1.11E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	2.24E-03	1.03E-05	2.62E-04	1.03E-05	2.82E-03	1.20E-03	4.76E-04	Non Res	n	n
553837.22_4171691.6_	553837.22	4171691.6	1.5	8.04E-04	2.35E-05	1.09E-05	6.89E-04	4.61E-05	2.49E-04	1.32E-04	2.20E-03	1.01E-05	2.57E-04	1.01E-05	2.76E-03	1.18E-03	4.68E-04	Non Res	n	n
553857.22_4171691.6_	553857.22	4171691.6	1.5	8.00E-04	2.30E-05	1.07E-05	6.75E-04	4.52E-05	2.44E-04	1.30E-04	2.15E-03	9.86E-06	2.51E-04	9.86E-06	2.70E-03	1.15E-03	4.61E-04	Non Res	n	n
553877.22_4171691.6_	553877.22	4171691.6	1.5	7.96E-04	2.25E-05	1.05E-05	6.61E-04	4.43E-05	2.39E-04	1.27E-04	2.11E-03	9.66E-06	2.46E-04	9.66E-06	2.65E-03	1.13E-03	4.54E-04	Non Res	n	n
553897.22_4171691.6_	553897.22	4171691.6	1.5	7.91E-04	2.21E-05	1.03E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	2.07E-03	9.47E-06	2.41E-04	9.47E-06	2.60E-03	1.11E-03	4.48E-04	Non Res	n	n
553917.22_4171691.6_	553917.22	4171691.6	1.5	7.88E-04	2.17E-05	1.01E-05	6.36E-04	4.26E-05	2.29E-04	1.22E-04	2.03E-03	9.29E-06	2.37E-04	9.29E-06	2.55E-03	1.09E-03	4.41E-04	Non Res	n	n
553937.22_4171691.6_	553937.22	4171691.6	1.5	7.85E-04	2.13E-05	9.87E-06	6.24E-04	4.18E-05	2.25E-04	1.20E-04	1.99E-03	9.11E-06	2.32E-04	9.11E-06	2.50E-03	1.07E-03	4.35E-04	Non Res	n	n
553957.22_4171691.6_	553957.22	4171691.6	1.5	7.79E-04	2.08E-05	9.67E-06	6.11E-04	4.09E-05	2.21E-04	1.18E-04	1.95E-03	8.93E-06	2.28E-04	8.93E-06	2.45E-03	1.05E-03	4.29E-04	Non Res	n	n
553977.22_4171691.6_	553977.22	4171691.6	1.5	7.76E-04	2.05E-05	9.50E-06	6.00E-04	4.02E-05	2.17E-04	1.16E-04	1.91E-03	8.77E-06	2.24E-04	8.77E-06	2.40E-03	1.03E-03	4.23E-04	Non Res	n	n
553997.22_4171691.6_	553997.22	4171691.6	1.5	7.73E-04	2.01E-05	9.33E-06	5.90E-04	3.95E-05	2.13E-04	1.13E-04	1.88E-03	8.61E-06	2.20E-04	8.61E-06	2.36E-03	1.01E-03	4.18E-04	Non Res	n	n
552117.22_4171711.6_	552117.22	4171711.6	1.5	3.03E-04	5.02E-06	2.33E-06	1.47E-04	9.86E-06	5.31E-05	2.83E-05	4.69E-04	2.15E-06	5.48E-05	2.15E-06	5.89E-04	2.52E-04	1.26E-04	Off-site Res	n	n
552137.22_4171711.6_	552137.22	4171711.6	1.5	3.10E-04	5.19E-06	2.41E-06	1.52E-04	1.02E-05	5.49E-05	2.93E-05	4.85E-04	2.22E-06	5.67E-05	2.22E-06	6.09E-04	2.60E-04	1.30E-04	Off-site Res	n	n
552157.22_4171711.6_	552157.22	4171711.6	1.5	3.27E-04	5.72E-06	2.66E-06	1.68E-04	1.12E-05	6.06E-05	3.23E-05	5.35E-04	2.45E-06	6.26E-05	2.45E-06	6.72E-04	2.87E-04	1.40E-04	Off-site Res	n	n
552177.22_4171711.6_	552177.22	4171711.6	1.5	3.38E-04	6.08E-06	2.82E-06	1.78E-04	1.19E-05	6.43E-05	3.43E-05	5.68E-04	2.60E-06	6.64E-05	2.60E-06	7.14E-04	3.05E-04	1.47E-04	Off-site Res	n	n
552197.22_4171711.6_	552197.22	4171711.6	1.5	3.51E-04	6.50E-06	3.02E-06	1.91E-04	1.28E-05	6.89E-05	3.67E-05	6.08E-04	2.79E-06	7.11E-05	2.79E-06	7.64E-04	3.26E-04	1.55E-04	Off-site Res	n	n
552217.22_4171711.6_	552217.22	4171711.6	1.5	3.76E-04	7.46E-06	3.46E-06	2.19E-04	1.46E-05	7.89E-05	4.21E-05	6.97E-04	3.20E-06	8.15E-05	3.20E-06	8.76E-04	3.74E-04	1.73E-04	Non Res	n	n
552237.22_4171711.6_	552237.22	4171711.6	1.5	4.01E-04	8.41E-06	3.90E-06	2.47E-04	1.65E-05	8.91E-05	4.75E-05	7.86E-04	3.60E-06	9.19E-05	3.60E-06	9.88E-04	4.22E-04	1.90E-04	Non Res	n	n
552257.22_4171711.6_	552257.22	4171711.6	1.5	4.48E-04	1.04E-05	4.82E-06	3.04E-04	2.04E-05	1.10E-04	5.86E-05	9.70E-04	4.45E-06	1.13E-04	4.45E-06	1.22E-03	5.21E-04	2.26E-04	Non Res	n	n
552277.22_4171711.6_	552277.22	4171711.6	1.5	5.25E-04	1.38E-05	6.40E-06	4.06E-04	2.72E-05	1.47E-04	7.81E-05	1.29E-03	5.93E-06	1.51E-04	5.93E-06	1.63E-03	6.95E-04	2.86E-04	Non Res	n	n
552297.22_4171711.6_	552297.22	4171711.6	1.5	7.13E-04	2.31E-05	1.07E-05	6.78E-04	4.54E-05	2.45E-04	1.30E-04	2.16E-03	9.91E-06	2.53E-04	9.91E-06	2.72E-03	1.16E-03	4.45E-04	Non Res	n	n
552317.22_4171711.6_	552317.22	4171711.6	1.5	7.61E-04	2.55E-05	1.18E-05	7.49E-04	5.01E-05	2.70E-04	1.44E-04	2.39E-03	1.09E-05	2.79E-04	1.09E-05	3.00E-03	1.28E-03	4.86E-04	Non Res	n	n
552337.22_4171711.6_	552337.22	4171711.6	1.5	7.95E-04	2.73E-05	1.27E-05	8.00E-04	5.35E-05	2.89E-04	1.54E-04	2.55E-03	1.17E-05	2.98E-04	1.17E-05	3.20E-03	1.37E-03	5.16E-04	Off-site Wo	n	n
552357.22_4171711.6_	552357.22	4171711.6	1.5	8.35E-04	2.94E-05	1.37E-05	8.63E-04	5.78E-05	3.12E-04	1.66E-04	2.75E-03	1.26E-05	3.22E-04	1.26E-05	3.46E-03	1.48E-03	5.52E-04	Non Res	n	n
552377.22_4171711.6_	552377.22	4171711.6	1.5	8.72E-04	3.15E-05	1.46E-05	9.23E-04	6.18E-05	3.33E-04	1.78E-04	2.94E-03	1.35E-05	3.44E-04	1.35E-05	3.69E-03	1.58E-03	5.86E-04	Off-site Wo	n	n
552397.22_4171711.6_	552397.22	4171711.6	1.5	9.14E-04	3.39E-05	1.57E-05	9.94E-04	6.66E-05	3.59E-04	1.91E-04	3.17E-03	1.45E-05	3.70E-04	1.45E-05	3.98E-03	1.70E-03	6.27E-04	Off-site Wo	n	n
552417.22_4171711.6_	552417.22	4171711.6	1.5	9.65E-04	3.68E-05	1.71E-05	1.08E-03	7.22E-05	3.89E-04	2.08E-04	3.44E-03	1.58E-05	4.02E-04	1.58E-05	4.32E-03	1.85E-03	6.75E-04	Off-site Wo	n	n
552437.22_4171711.6_	552437.22	4171711.6	1.5	1.04E-03	4.09E-05	1.90E-05	1.20E-03	8.04E-05	4.33E-04	2.31E-04	3.83E-03	1.75E-05	4.47E-04	1.75E-05	4.81E-03	2.05E-03	7.44E-04	Off-site Wo	n	n
552457.22_4171711.6_	552457.22	4171711.6	1.5	1.14E-03	4.61E-05	2.14E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	4.31E-03	1.98E-05	5.04E-04	1.98E-05	5.41E-03	2.31E-03	8.31E-04	Off-site Wo	n	n
552477.22_4171711.6_	552477.22	4171711.6	1.5	1.27E-03	5.32E-05	2.47E-05	1.56E-03	1.05E-04	5.64E-04	3.00E-04	4.98E-03	2.28E-05	5.82E-04	2.28E-05	6.25E-03	2.67E-03	9.51E-04	Off-site Wo	n	n
552497.22_4171711.6_	552497.22	4171711.6	1.5	1.46E-03	6.35E-05	2.95E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	5.93E-03	2.72E-05	6.94E-04	2.72E-05	7.45E-03	3.19E-03	1.12E-03	Off-site Wo	n	n
552517.22_4171711.6_	552517.22	4171711.6	1.5	1.80E-03	8.18E-05	3.80E-05	2.40E-03	1.61E-04	8.66E-04	4.61E-04	7.64E-03	3.50E-05	8.94E-04	3.50E-05	9.60E-03	4.10E-03	1.43E-03	Non Res	n	n
552537.22_4171711.6_	552537.22	4171711.6	1.5	1.53E-03	6.72E-05	3.12E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	6.28E-03	2.88E-05	7.34E-04	2.88E-05	7.89E-03	3.37E-03	1.19E-03	Non Res	n	n
552557.22_4171711.6_	552557.22	4171711.6	1.5	2.29E-03	1.08E-04	5.01E-05	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.01E-02	4.63E-05	1.18E-03	4.63E-05	1.27E-02	5.42E-03	1.87E-03	Non Res	n	n
552577.22_4171711.6_	552577.22	4171711.6	1.5	1.54E-03	6.85E-05	3.18E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	6.41E-03	2.94E-05	7.49E-04	2.94E-05	8.05E-03	3.44E-03	1.21E-03	Non Res	n	n
552597.22_4171711.6_	552597.22	4171711.6	1.5	1.66E-03	7.55E-05	3.51E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	7.06E-03	3.24E-05	8.25E-04	3.24E-05	8.87E-03	3.79E-03	1.32E-03	Non Res	n	n
552617.22_4171711.6_	552617.22	4171711.6	1.5	2.34E-03	1.12E-04	5.18E-05	3.27E-03	2.19E-04	1.18E-03	6.30E-04	1.04E-02	4.78E-05	1.22E-03	4.78E-05	1.31E-02	5.60E-03	1.93E-03	Non Res	n	n
552637.22_4171711.6_	552637.22	4171711.6	1.5	2.26E-03	1.08E-04	5.00E-05	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.01E-02	4.62E-05	1.18E-03	4.62E-05	1.27E-02	5.41E-03	1.86E-03	Non Res	n	n
552657.22_4171711.6_	552657.22	4171711.6	1.5	2.01E-03	9.49E-05	4.41E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	8.87E-03	4.07E-05	1.04E-03	4.07E-05	1.11E-02	4.76E-03	1.65E-03	Non Res	n	n
552677.22_4171711.6_	552677.22	4171711.6	1.5	1.79E-03	8.34E-05	3.87E-05	2.45E-03	1.64E-04	8.83E-04	4.70E-04	7.79E-03	3.57E-05	9.11E-04	3.57E-05	9.79E-03	4.19E-03	1.45E-03	Non Res	n	n
552697.22_4171711.6_	552697.22	4171711.6	1.5	1.68E-03	7.75E-05	3.60E-05	2.27E-03	1.52E-04	8.21E-04	4.38E-04	7.25E-03	3.32E-05	8.47E-04	3.32E-05	9.11E-03	3.89E-03	1.35E-03	Non Res	n	n
552717.22_4171711.6_	552717.22	4171711.6	1.5	1.66E-03	7.63E-05	3.54E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	7.13E-03	3.27E-05	8.34E-04	3.27E-05	8.96E-03	3.83E-03	1.33E-03	Non Res	n	n
552737.22_4171711.6_	552737.22	4171711.6	1.5	1.67E-03	7.63E-05	3.54E-05	2.24E-03	1.50E-04	8.08E-04	4.30E-04	7.13E-03	3.27E-05	8.33E-04	3.27E-05	8.96E-03	3.83E-03	1.33E-03	Non Res	n	n
552757.22_4171711.6_	552757.22	4171711.6	1.5	1.70E-03	7.74E-05	3.59E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	7.24E-03	3.32E-05	8.46E-04	3.32E-05	9.09E-03	3.89E-03	1.35E-03	Non Res	n	n
552777.22_4171711.6_	552777.22	4171711.6	1.5	1.67E-03	7.59E-05	3.50E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	7.05E-03	3.23E-05	8.25E-04	3.23E-05	8.86E-03	3.79E-03	1.32E-03	Non Res	n	n
552797.22_4171711.6_	552797.22	4171711.6	1.5	1.65E-03	7.40E-05	3.43E-05	2.17E-03	1.44E-04	7.84E-04	4.18E-04	6.92E-03	3.17E-05	8.09E-04	3.17E-05	8.70E-03	3.72E-03	1.30E-03	Non Res	n	n
552817.22_4171711.6_	552817.22	4171711.6	1.5	1.65E-03	7.32E-05	3.40E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	6.85E-03	3.14E-05	8.00E-04	3.14E-05	8.60E-03	3.68E-03	1.29E-03	Non Res	n	n
552837.22_4171711.6_	552837.22	4171711.6	1.5	1.65E-03	7.28E-05	3.38E-05	2.13E-03	1.43E-04	7.71E-04	4.11E-04	6.80E-03	3.12E-05	7.95E-04	3.12E-05	8.55E-03	3.65E-03	1.28E-03	Non Res	n	n
552857.22_4171711.6_	552857.22	4171711.6	1.5	1.67E-03	7.32E-05	3.40E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	6.84E-03	3.14E-05	8.00E-04	3.14E-05	8.59E-03	3.67E-03	1.29E-03	Non Res	n	n
552877.22_4171711.6_	552877.22	4171711.6	1.5	1.69E-03	7.40E-05	3.43E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	6.92E-03	3.17E-05	8.08E-04	3.17E-05	8.69E-03	3.71E-03	1.31E-03	Non Res	n	n
552897.22_4171711.6_	552897.22	4171711.6	1.5	1.72E-03	7.55E-05	3.51E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	7.06E-03	3.24E-05	8.25E-04	3.24E-05	8.87E-03	3.79E-03	1.33E-03	Non Res	n	n
552917.22_4171711.6_	552917.22	4171711.6	1.5	1.76E-03	7.74E-05	3.61E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	7.27E-03	3.33E-05	8.50E-04	3.33E-05	9.14E-03	3.91E-03	1.37E-03	Non Res	n	n
552937.22_4171711.6_	552937.22	4171711.6	1.5	1.82E-03	8.12E-05	3.77E-05	2.38E-03	1.59E-04	8.60E-04	4.58E-04	7.59E-03	3.48E-05	8.87E-04	3.48E-05	9.54E-03	4.08E-03	1.43E-03	Non Res	n	n
552957.22_4171711.6_	552957.22	4171711.6	1.5	1.90E-03	8.62E-05	4.00E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	8.05E-03	3.69E-05	9.42E-04	3.69E-05	1.01E-02	4.32E-03	1.51E-03	Non Res	n	n
552977.22_4171711.6_	552977.22	4171711.6	1.5	2.02E-03	9.28E-05	4.31E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	8.68E-03	3.98E-05	1.01E-03	3.98E-05	1.09E-02	4.66E-03	1.62E-03	Non Res	n	n
552997.22_4171711.6_	552997.22	4171711.6	1.5	2.23E-03	1.04E-04	4.84E-05	3.06E-03	2.05E-04	1.10E-03	5.88E-04	9.74E-03	4.47E-05	1.14E-03	4.47E-05	1.22E-02	5.23E-03	1.81E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552317.22_4171731.6_	552317.22	4171731.6	1.5	8.05E-04	2.74E-05	1.27E-05	8.03E-04	5.38E-05	2.90E-04	1.54E-04	2.56E-03	1.17E-05	2.99E-04	1.17E-05	3.22E-03	1.37E-03	5.19E-04	Non Res	n	n
552337.22_4171731.6_	552337.22	4171731.6	1.5	8.39E-04	2.92E-05	1.35E-05	8.55E-04	5.73E-05	3.09E-04	1.65E-04	2.73E-03	1.25E-05	3.19E-04	1.25E-05	3.42E-03	1.46E-03	5.50E-04	Off-site Wc	n	n
552357.22_4171731.6_	552357.22	4171731.6	1.5	8.89E-04	3.18E-05	1.48E-05	9.33E-04	6.24E-05	3.37E-04	1.79E-04	2.97E-03	1.36E-05	3.47E-04	1.36E-05	3.73E-03	1.60E-03	5.94E-04	Non Res	n	n
552377.22_4171731.6_	552377.22	4171731.6	1.5	9.34E-04	3.43E-05	1.59E-05	1.01E-03	6.73E-05	3.63E-04	1.93E-04	3.20E-03	1.47E-05	3.75E-04	1.47E-05	4.03E-03	1.72E-03	6.36E-04	Non Res	n	n
552397.22_4171731.6_	552397.22	4171731.6	1.5	9.84E-04	3.71E-05	1.72E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	3.47E-03	1.59E-05	4.06E-04	1.59E-05	4.36E-03	1.86E-03	6.83E-04	Off-site Wc	n	n
552417.22_4171731.6_	552417.22	4171731.6	1.5	1.05E-03	4.07E-05	1.89E-05	1.19E-03	7.99E-05	4.31E-04	2.30E-04	3.80E-03	1.74E-05	4.45E-04	1.74E-05	4.78E-03	2.04E-03	7.43E-04	Off-site Wc	n	n
552437.22_4171731.6_	552437.22	4171731.6	1.5	1.14E-03	4.55E-05	2.11E-05	1.34E-03	8.94E-05	4.82E-04	2.57E-04	4.26E-03	1.95E-05	4.97E-04	1.95E-05	5.35E-03	2.29E-03	8.23E-04	Non Res	n	n
552457.22_4171731.6_	552457.22	4171731.6	1.5	1.25E-03	5.15E-05	2.39E-05	1.51E-03	1.01E-04	5.45E-04	2.90E-04	4.81E-03	2.21E-05	5.62E-04	2.21E-05	6.05E-03	2.58E-03	9.23E-04	Off-site Wc	n	n
552477.22_4171731.6_	552477.22	4171731.6	1.5	1.41E-03	6.02E-05	2.80E-05	1.77E-03	1.18E-04	6.38E-04	3.40E-04	5.63E-03	2.58E-05	6.58E-04	2.58E-05	7.07E-03	3.02E-03	1.07E-03	Off-site Wc	n	n
552497.22_4171731.6_	552497.22	4171731.6	1.5	1.68E-03	7.45E-05	3.46E-05	2.19E-03	1.46E-04	7.89E-04	4.21E-04	6.97E-03	3.19E-05	8.15E-04	3.19E-05	8.76E-03	3.74E-03	1.31E-03	Off-site Wc	n	n
552517.22_4171731.6_	552517.22	4171731.6	1.5	1.74E-03	7.79E-05	3.62E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	7.28E-03	3.34E-05	8.51E-04	3.34E-05	9.15E-03	3.91E-03	1.37E-03	Non Res	n	n
552537.22_4171731.6_	552537.22	4171731.6	1.5	1.95E-03	8.89E-05	4.13E-05	2.61E-03	1.75E-04	9.41E-04	5.01E-04	8.31E-03	3.81E-05	9.71E-04	3.81E-05	1.04E-02	4.46E-03	1.55E-03	Non Res	n	n
552557.22_4171731.6_	552557.22	4171731.6	1.5	1.85E-03	8.42E-05	3.91E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	7.87E-03	3.61E-05	9.20E-04	3.61E-05	9.89E-03	4.23E-03	1.47E-03	Non Res	n	n
552577.22_4171731.6_	552577.22	4171731.6	1.5	1.74E-03	7.93E-05	3.68E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	7.42E-03	3.40E-05	8.67E-04	3.40E-05	9.32E-03	3.98E-03	1.39E-03	Non Res	n	n
552597.22_4171731.6_	552597.22	4171731.6	1.5	1.39E-03	6.13E-05	2.84E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	5.73E-03	2.63E-05	6.69E-04	2.63E-05	7.20E-03	3.08E-03	1.08E-03	Non Res	n	n
552617.22_4171731.6_	552617.22	4171731.6	1.5	1.89E-03	8.27E-05	4.06E-05	2.57E-03	1.72E-04	9.26E-04	4.94E-04	8.18E-03	3.75E-05	9.56E-04	3.75E-05	1.03E-02	4.39E-03	1.52E-03	Non Res	n	n
552637.22_4171731.6_	552637.22	4171731.6	1.5	2.26E-03	1.07E-04	4.99E-05	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.00E-02	4.60E-05	1.17E-03	4.60E-05	1.26E-02	5.39E-03	1.86E-03	Non Res	n	n
552657.22_4171731.6_	552657.22	4171731.6	1.5	1.94E-03	9.09E-05	4.22E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	8.50E-03	3.90E-05	9.94E-04	3.90E-05	1.07E-02	4.57E-03	1.58E-03	Non Res	n	n
552677.22_4171731.6_	552677.22	4171731.6	1.5	1.48E-03	6.66E-05	3.09E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	6.22E-03	2.85E-05	7.28E-04	2.85E-05	7.82E-03	3.34E-03	1.17E-03	Non Res	n	n
552697.22_4171731.6_	552697.22	4171731.6	1.5	1.48E-03	6.66E-05	3.09E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	6.22E-03	2.85E-05	7.28E-04	2.85E-05	7.82E-03	3.34E-03	1.17E-03	Non Res	n	n
552717.22_4171731.6_	552717.22	4171731.6	1.5	1.52E-03	6.84E-05	3.18E-05	2.01E-03	1.34E-04	7.25E-04	3.86E-04	6.40E-03	2.93E-05	7.48E-04	2.93E-05	8.04E-03	3.44E-03	1.20E-03	Non Res	n	n
552737.22_4171731.6_	552737.22	4171731.6	1.5	1.61E-03	7.28E-05	3.38E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	6.81E-03	3.12E-05	7.96E-04	3.12E-05	8.55E-03	3.66E-03	1.28E-03	Non Res	n	n
552757.22_4171731.6_	552757.22	4171731.6	1.5	1.69E-03	7.66E-05	3.56E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	7.16E-03	3.28E-05	8.37E-04	3.28E-05	8.99E-03	3.84E-03	1.34E-03	Non Res	n	n
552777.22_4171731.6_	552777.22	4171731.6	1.5	1.66E-03	7.44E-05	3.46E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	6.96E-03	3.19E-05	8.13E-04	3.19E-05	8.74E-03	3.74E-03	1.31E-03	Non Res	n	n
552797.22_4171731.6_	552797.22	4171731.6	1.5	1.64E-03	7.31E-05	3.39E-05	2.14E-03	1.44E-04	7.74E-04	4.13E-04	6.83E-03	3.13E-05	7.99E-04	3.13E-05	8.59E-03	3.67E-03	1.29E-03	Non Res	n	n
552817.22_4171731.6_	552817.22	4171731.6	1.5	1.64E-03	7.23E-05	3.36E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	6.76E-03	3.10E-05	7.90E-04	3.10E-05	8.49E-03	3.63E-03	1.28E-03	Non Res	n	n
552837.22_4171731.6_	552837.22	4171731.6	1.5	1.65E-03	7.20E-05	3.34E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	6.73E-03	3.09E-05	7.87E-04	3.09E-05	8.46E-03	3.61E-03	1.27E-03	Non Res	n	n
552857.22_4171731.6_	552857.22	4171731.6	1.5	1.67E-03	7.25E-05	3.36E-05	2.13E-03	1.42E-04	7.67E-04	4.09E-04	6.77E-03	3.11E-05	7.92E-04	3.11E-05	8.51E-03	3.64E-03	1.28E-03	Non Res	n	n
552877.22_4171731.6_	552877.22	4171731.6	1.5	1.69E-03	7.34E-05	3.41E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	6.86E-03	3.15E-05	8.02E-04	3.15E-05	8.62E-03	3.68E-03	1.30E-03	Non Res	n	n
552897.22_4171731.6_	552897.22	4171731.6	1.5	1.72E-03	7.50E-05	3.48E-05	2.20E-03	1.47E-04	7.95E-04	4.23E-04	7.01E-03	3.22E-05	8.20E-04	3.22E-05	8.81E-03	3.77E-03	1.33E-03	Non Res	n	n
552917.22_4171731.6_	552917.22	4171731.6	1.5	1.76E-03	7.75E-05	3.60E-05	2.27E-03	1.52E-04	8.21E-04	4.37E-04	7.25E-03	3.32E-05	8.47E-04	3.32E-05	9.10E-03	3.89E-03	1.37E-03	Non Res	n	n
552937.22_4171731.6_	552937.22	4171731.6	1.5	1.83E-03	8.12E-05	3.77E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	7.59E-03	3.48E-05	8.87E-04	3.48E-05	9.53E-03	4.07E-03	1.43E-03	Non Res	n	n
552957.22_4171731.6_	552957.22	4171731.6	1.5	1.92E-03	8.63E-05	4.01E-05	2.53E-03	1.69E-04	9.14E-04	4.87E-04	8.07E-03	3.70E-05	9.43E-04	3.70E-05	1.01E-02	4.33E-03	1.51E-03	Non Res	n	n
552977.22_4171731.6_	552977.22	4171731.6	1.5	2.04E-03	9.34E-05	4.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	8.73E-03	4.00E-05	1.02E-03	4.00E-05	1.10E-02	4.69E-03	1.63E-03	Non Res	n	n
552997.22_4171731.6_	552997.22	4171731.6	1.5	2.28E-03	1.07E-04	4.96E-05	3.13E-03	2.10E-04	1.13E-03	6.03E-04	9.98E-03	4.58E-05	1.17E-03	4.58E-05	1.25E-02	5.36E-03	1.86E-03	Non Res	n	n
553017.22_4171731.6_	553017.22	4171731.6	1.5	2.83E-03	1.36E-04	6.31E-05	3.99E-03	2.67E-04	1.44E-03	7.68E-04	1.27E-02	5.83E-05	1.49E-03	5.83E-05	1.60E-02	6.83E-03	2.35E-03	Non Res	n	n
553037.22_4171731.6_	553037.22	4171731.6	1.5	2.29E-03	1.07E-04	4.99E-05	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.00E-02	4.61E-05	1.17E-03	4.61E-05	1.26E-02	5.39E-03	1.86E-03	Non Res	n	n
553057.22_4171731.6_	553057.22	4171731.6	1.5	2.35E-03	1.11E-04	5.17E-05	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.04E-02	4.77E-05	1.22E-03	4.77E-05	1.31E-02	5.59E-03	1.93E-03	Non Res	n	n
553077.22_4171731.6_	553077.22	4171731.6	1.5	2.86E-03	1.39E-04	6.44E-05	4.07E-03	2.73E-04	1.47E-03	7.83E-04	1.30E-02	5.95E-05	1.52E-03	5.95E-05	1.63E-02	6.97E-03	2.39E-03	Non Res	n	n
553097.22_4171731.6_	553097.22	4171731.6	1.5	2.51E-03	1.21E-04	5.60E-05	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.13E-02	5.17E-05	1.32E-03	5.17E-05	1.42E-02	6.05E-03	2.08E-03	Non Res	n	n
553117.22_4171731.6_	553117.22	4171731.6	1.5	1.75E-03	8.02E-05	3.72E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	7.49E-03	3.44E-05	8.76E-04	3.44E-05	9.42E-03	4.02E-03	1.40E-03	Non Res	n	n
553137.22_4171731.6_	553137.22	4171731.6	1.5	1.57E-03	7.24E-05	3.37E-05	2.07E-03	1.38E-04	7.46E-04	3.97E-04	6.59E-03	3.02E-05	7.70E-04	3.02E-05	8.27E-03	3.54E-03	1.24E-03	Non Res	n	n
553157.22_4171731.6_	553157.22	4171731.6	1.5	1.44E-03	6.37E-05	2.96E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	5.96E-03	2.73E-05	6.96E-04	2.73E-05	7.48E-03	3.20E-03	1.12E-03	Block E5	n	n
553177.22_4171731.6_	553177.22	4171731.6	1.5	1.27E-03	5.45E-05	2.53E-05	1.60E-03	1.07E-04	5.77E-04	3.07E-04	5.09E-03	2.33E-05	5.95E-04	2.33E-05	6.40E-03	2.73E-03	9.68E-04	Block E5	n	n
553197.22_4171731.6_	553197.22	4171731.6	1.5	1.29E-03	5.57E-05	2.59E-05	1.64E-03	1.09E-04	5.90E-04	3.14E-04	5.21E-03	2.39E-05	6.09E-04	2.39E-05	6.55E-03	2.80E-03	9.88E-04	Block E5	n	n
553217.22_4171731.6_	553217.22	4171731.6	1.5	1.26E-03	5.39E-05	2.50E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	5.04E-03	2.31E-05	5.89E-04	2.31E-05	6.33E-03	2.70E-03	9.58E-04	Block E5	n	n
553237.22_4171731.6_	553237.22	4171731.6	1.5	1.29E-03	5.43E-05	2.52E-05	1.59E-03	1.07E-04	5.75E-04	3.07E-04	5.08E-03	2.33E-05	5.94E-04	2.33E-05	6.38E-03	2.73E-03	9.69E-04	Block E5	n	n
553257.22_4171731.6_	553257.22	4171731.6	1.5	1.16E-03	4.61E-05	2.14E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	4.31E-03	1.97E-05	5.04E-04	1.97E-05	5.41E-03	2.31E-03	8.36E-04	Block E5	n	n
553277.22_4171731.6_	553277.22	4171731.6	1.5	1.12E-03	4.33E-05	2.01E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	4.05E-03	1.86E-05	4.73E-04	1.86E-05	5.08E-03	2.17E-03	7.92E-04	Block E5	n	n
553297.22_4171731.6_	553297.22	4171731.6	1.5	1.14E-03	4.36E-05	2.02E-05	1.28E-03	8.56E-05	4.61E-04	2.46E-04	4.07E-03	1.87E-05	4.76E-04	1.87E-05	5.12E-03	2.19E-03	7.98E-04	Block E5	n	n
553317.22_4171731.6_	553317.22	4171731.6	1.5	1.13E-03	4.34E-05	2.02E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	4.06E-03	1.86E-05	4.75E-04	1.86E-05	5.10E-03	2.18E-03	7.96E-04	Block E5	n	n
553337.22_4171731.6_	553337.22	4171731.6	1.5	1.08E-03	4.06E-05	1.89E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	3.80E-03	1.74E-05	4.44E-04	1.74E-05	4.77E-03	2.04E-03	7.49E-04	Block E5	n	n
553357.22_4171731.6_	553357.22	4171731.6	1.5	1.06E-03	3.93E-05	1.82E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	3.67E-03	1.68E-05	4.29E-04	1.68E-05	4.62E-03	1.97E-03	7.26E-04	Block E5	n	n
553377.22_4171731.6_	553377.22	4171731.6	1.5	1.04E-03	3.85E-05	1.79E-05	1.13E-03	7.57E-05	4.08E-04	2.18E-04	3.60E-03	1.65E-05	4.21E-04	1.65E-05	4.53E-03	1.94E-03	7.13E-04	Block E5	n	n
553397.22_4171731.6_	553397.22	4171731.6	1.5	1.04E-03	3.87E-05	1.80E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	3.62E-03	1.66E-05	4.23E-04	1.66E-05	4.55E-03	1.94E-03	7.15E-04	Block E5	n	n
553417.22_4171731.6_	553417.22	4171731.6	1.5	1.03E-03	3.83E-05	1.78E-05	1.12E-03	7.52E-05	4.06E-04	2.16E-04	3.58E-03	1.64E-05	4.19E-04	1.64E-05	4.50E-03	1.92E-03	7.08E-04	Block E5	n	n
553437.22_4171731.6_	553437.22	4171731.6	1.5	1.01E-03	3.71E-05	1.72E-05	1.09E-03	7.28E-05	3.93E-04	2.09E-04	3.47E-03	1.59E-05	4.05E-04	1.59E-05	4.36E-03	1.86E-03	6.88E-04	Block E5	n	n
553457.22_4171731.6_	553457.22	4171731.6	1.5	1.02E-03	3.76E-05	1.75E-05	1.10E-03	7.39E-05	3.99E-04	2.12E-04	3.52E-03	1.61E-05	4.11E-04	1.61E-05	4.42E-03	1.89E-03	6.97E-04	Block E5	n	n
553477.22_4171731.6_	553477.22	4171731.6	1.5	1.04E-03	3.85E-05	1.79E-05	1.13E-03	7.56E-05	4.07E-04	2.17E-04	3.60E-03	1.65E-05	4.21E-04	1.65E-05	4.52E-03	1.93E-03	7.11E-04	Block E5	n	n
553497.22_4171731.6_	553497.22	4171731.6	1.5	1.02E-03	3.75E-05	1.74E-05	1.10E-03	7.37E-05	3.97E-04	2.12E-04	3.51E-03	1.61E-05	4.10E-04	1.61E-05	4.41E-03	1.88E-03	6.96E-04	Block E5	n	n
553517.22_4171731.6_	553517.22	4171731.6	1.5	1.01E-03	3.64E-05	1.69E-05	1.07E-03	7.15E-05	3.85E-04	2.05E-04	3.40E-03	1.56E-05	3.98E-04	1.56E-05	4.27E-03	1.83E-03	6.78E-04	Block E5	n	n
553537.22_4171731.6_	553537.22	4171731.6	1.5	9.90E-04	3.52E-05	1.64E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	3.29E-03	1.51E-05	3.85E-04	1.51E-05	4.14E-03	1.77E-03	6.59E-04	Non Res	n	n
553557.22_4171731.6_	553557.22	4171731.6	1.5	9.74E-04	3.41E-05	1.58E-05	1.00E-03	6.70E-05	3.61E-04	1.93E-04	3.19E-03	1.46E-05	3.73E-04	1.46E-05	4.01E-03	1.71E-03	6.42E-04	Non Res	n	n
553577.22_4171731.6_	553577.22	4171731.6	1.5	9.59E-04	3.31E-05	1.54E-05	9.71E-04	6.50E-05	3.50E-04	1.87E-04	3.09E-03	1.42E-05	3.62E-04	1.42E-05	3.89E-03	1.66E-03	6.25E-04	Non Res	n	n
553597.22_4171731.6_	553597.22	4171731.6	1.5	9.45E-04	3.21E-05	1.49E-05	9.41E-04	6.30E-05	3.40E-04	1.81E-04	3.00E-03	1.38E-05	3.51E-04	1.38E-05	3.77E-03	1.61E-03	6.09E-04	Non Res	n	n
553617.22_4171731.6_	553617.22	4171731.6	1.5	9.33E-04	3.11E-05	1.45E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	2.91E-03	1.33E-05	3.40E-04	1.33E-05	3.66E-03	1.56E-03	5.95E-04	Non Res	n	n
553637.22_4171731.6_	553637.22	4171731.6	1.5	9.22E-04	3.03E-05	1.41E-05	8.89E-04	5.96E-05	3.21E-04	1.71E-04	2.83E-03	1.30E-05	3.31E-04	1.30E-05	3.56E-03	1.52E-03	5.81E-04	Non Res	n	n
553657.22_4171731.6_	553657.22	4171731.6	1.5	9.12E-04	2.95E-05	1.37E-05	8.66E-04	5.80E-05	3.12E-04	1.66E-04	2.76E-03	1.26E-05	3.22E-04	1.26E-05	3.47E-03	1.48E-03	5.69E-04	Non Res	n	n
553677.22_4171731.6_	553677.22	4171731.6	1.5	9.02E-04	2.87E-05	1.33E-05	8.43E-04	5.64E-05	3.04E-04	1.62E-04	2.69E-03	1.23E-05	3.14E-04	1.23E-05	3.38E-03	1.44E-03	5.57E-04	Non Res	n	n
553697.22_4171731.6_	553697.22	4171731.6	1.5	8.95E-04	2.80E-05	1.30E-05	8.21E-04	5.50E-05	2.96E-04	1.58E-04	2.62E-03	1.20E-05	3.06E-04	1.20E-05	3.29E-03	1.40E-03	5.45E-04	Non Res	n	n
553717.22_4171731.6_	553717.22	4171731.6	1.5	8.86E-04	2.72E-05	1.26E-05	7.97E-04	5.34E-05	2.88E-04	1.53E-04	2.54E-03	1.16E-05	2.97E-04	1.16E-05	3.19E-03	1.36E-03	5.33E-04	Non Res	n	n
553737.22_4171731.6_	553737.22	4171731.6	1.5	8.68E-04	2.61E-05	1.21E-05	7.67E-04	5.13E-05	2.77E-04	1.47E-04	2.44E-03	1.12E-05	2.86E-04	1.12E-05	3.07E-03	1.31E-03	5.16E-04	Non Res	n	n
553757.22_4171731.6_	553757.22	4171731.6	1.5	8.63E-04	2.56E-05	1.19E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	2.39E-03	1.10E-05	2.79E-04	1.10E-05	3.00E-03	1.28E-03	5.08E-04	Non Res	n	n
553777.22_4171731.6_	553777.22	4171731.6	1.5	8.59E-04	2.50E-05	1.16E-05	7.34E-04	4.91E-05	2.65E-04	1.41E-04	2.34E-03	1.07E-05	2.73E-04	1.07E-05	2.94E-03	1.26E-03	4.99E-04	Non Res	n	n
553797.22_4171731.6_	553797.22	4171731.6	1.5	8.54E-04	2.45E-05	1.14E-05	7.18E-04	4.81E-05	2.59E-04	1.38E-04	2.29E-03	1.05E-05	2.67E-04	1.05E-05	2.87E-03	1.23E-03	4.91E-04	Non Res	n	n
553817.22_4171731.6_	553817.22	4171731.6	1.5	8.48E-04	2.40E-05	1.11E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	2.24E-03	1.03E-05	2.62E-04	1.03E-05	2.81E-03	1.20E-03	4.83E-04	Non Res	n	n
553837.22_4171731.6_	553837.22	4171731.6	1.5	8.45E-04	2.35E-05	1.09E-05	6.89E-04	4.61E-05	2.49E-04	1.32E-04	2.19E-03	1.01E-05	2.57E-04	1.01E-05	2.76E-03	1.18E-03	4.76E-04	Non Res	n	n
553857.22_4171731.6_	553857.22	4171731.6	1.5	8.40E-04	2.30E-05	1.07E-05	6.75E-04	4.52E-05	2.44E-04	1.30E-04	2.15E-03	9.86E-06	2.51E-04	9.86E-06	2.70E-03	1.15E-03	4.69E-04	Non Res	n	n
553877.22_4171731.6_	553877.22	4171731.6	1.5	8.35E-04	2.25E-05	1.05E-05	6.61E-04	4.43E-05	2.39E-04	1.27E-04	2.11E-03	9.66E-06	2.46E-04	9.66E-06	2.65E-03	1.13E-03	4.62E-04	Non Res	n	n
553897.22_4171731.6_	553897.22	4171731.6	1.5	8.32E-04	2.21E-05	1.03E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	2.07E-03	9.47E-06	2.42E-04	9.47E-06	2.60E-03	1.11E-03	4.56E-04	Non Res	n	n
553917.22_4171731.6_	553917.22	4171731.6	1.5	8.28E-04	2.17E-05	1.01E-05	6.36E-04	4.26E-05	2.30E-04	1.22E-04	2.03E-03	9.29E-06	2.37E-04	9.29E-06	2.55E-03	1.09E-03	4.49E-04	Non Res	n	n
553937.22_4171731.6_	553937.22	4171731.6	1.5	8.21E-04	2.12E-05	9.85E-06	6.22E-04	4.17E-05	2.25E-04	1.20E-04	1.98E-03	9.09E-06	2.32E-04	9.09E-06	2.49E-03	1.06E-03	4.42E-04	Non Res	n	n
553957.22_4171731.6_	553957.22	4171731.6	1.5	8.19E-04	2.09E-05	9.69E-06	6.12E-04	4.10E-05	2.21E-04	1.18E-04	1.95E-03	8.94E-06	2.28E-04	8.94E-06	2.45E-03	1.05E-03	4.37E-04	Non Res	n	n
553977.22_4171731.6_	553977.22	4171731.6	1.5	8.15E-04	2.05E-05	9.51E-06	6.01E-04	4.02E-05	2.17E-04	1.16E-04	1.92E-03	8.78E-06	2.24E-04	8.78E-06	2.41E-03	1.03E-03	4.31E-04	Non Res	n	n
553997.22_4171731.6_	553997.22	4171731.6	1.5	8.11E-04	2.01E-05	9.34E-06	5.90E-04	3.95E-05	2.13E-04	1.14E-04	1.88E-03	8.62E-06	2.20E-04	8.62E-06	2.36E-03	1.01E-03	4.26E-04	Non Res	n	n
552117.22_4171751.6_	552117.22	4171751.6	1.5	3.08E-04	4.97E-06	2.31E-06	1.46E-04	9.76E-06	5.26E-05	2.80E-05	4.64E-04	2.13E-06	5.43E-05	2.13E-06	5.83E-04	2.49E-04	1.27E-04	Off-site Re:	n	n
552137.22_4171751.6_	552137.22	4171751.6	1.5	3.16E-04	5.19E-06	2.41E-06	1.52E-04	1.02E-05	5.50E-05	2.93E-05	4.85E-04	2.22E-06	5.67E-05	2.22E-06	6.10E-04	2.61E-04	1.31E-04	Off-site Re:	n	n
552157.22_4171751.6_	552157.22	4171751.6	1.5	3.28E-04	5.53E-06	2.57E-06	1.62E-04	1.09E-05	5.86E-05	3.12E-05	5.17E-04	2.37E-06	6.04E-05	2.37E-06	6.50E-04	2.78E-04	1.38E-04	Off-site Re:	n	n
552177.22_4171751.6_	552177.22	4171751.6	1.5	3.42E-04	5.97E-06	2.77E-06	1.75E-04	1.17E-05	6.32E-05	3.37E-05	5.58E-04	2.56E-06	6.52E-05	2.56E-06	7.01E-04	3.00E-04	1.47E-04	Off-site Re:	n	n
552197.22_4171751.6_	552197.22	4171751.6	1.5	3.51E-04	6.25E-06	2.90E-06	1.83E-04	1.23E-05	6.62E-05	3.53E-05	5.84E-04	2.68E-06	6.83E-05	2.68E-06	7.34E-04	3.14E-04	1.52E-04	Off-site Re:	n	n
552217.22_4171751.6_	552217.22	4171751.6	1.5	3.64E-04	6.65E-06	3.09E-06	1.95E-04	1.31E-05	7.05E-05	3.75E-05	6.22E-04	2.85E-06	7.27E-05	2.85E-06	7.81E-04	3.34E-04	1.60E-04

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553437.22_4171751.6_	553437.22	4171751.6	1.5	1.02E-03	3.71E-05	1.72E-05	1.09E-03	7.28E-05	3.92E-04	2.09E-04	3.46E-03	1.59E-05	4.05E-04	1.59E-05	4.35E-03	1.86E-03	6.90E-04	Block E5	n	n
553457.22_4171751.6_	553457.22	4171751.6	1.5	1.03E-03	3.74E-05	1.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	3.50E-03	1.60E-05	4.09E-04	1.60E-05	4.40E-03	1.88E-03	6.96E-04	Block E5	n	n
553477.22_4171751.6_	553477.22	4171751.6	1.5	1.05E-03	3.83E-05	1.78E-05	1.13E-03	7.53E-05	4.06E-04	2.16E-04	3.59E-03	1.64E-05	4.19E-04	1.64E-05	4.50E-03	1.93E-03	7.13E-04	Block E5	n	n
553497.22_4171751.6_	553497.22	4171751.6	1.5	1.04E-03	3.74E-05	1.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	3.50E-03	1.60E-05	4.09E-04	1.60E-05	4.39E-03	1.88E-03	6.97E-04	Block E5	n	n
553517.22_4171751.6_	553517.22	4171751.6	1.5	1.02E-03	3.63E-05	1.69E-05	1.07E-03	7.13E-05	3.84E-04	2.05E-04	3.39E-03	1.56E-05	3.97E-04	1.56E-05	4.26E-03	1.82E-03	6.80E-04	Block E5	n	n
553537.22_4171751.6_	553537.22	4171751.6	1.5	1.01E-03	3.52E-05	1.63E-05	1.03E-03	6.91E-05	3.73E-04	1.99E-04	3.29E-03	1.51E-05	3.84E-04	1.51E-05	4.13E-03	1.77E-03	6.62E-04	Non Res	n	n
553557.22_4171751.6_	553557.22	4171751.6	1.5	9.92E-04	3.41E-05	1.58E-05	9.99E-04	6.69E-05	3.61E-04	1.92E-04	3.18E-03	1.46E-05	3.72E-04	1.46E-05	4.00E-03	1.71E-03	6.44E-04	Non Res	n	n
553577.22_4171751.6_	553577.22	4171751.6	1.5	9.77E-04	3.30E-05	1.53E-05	9.69E-04	6.49E-05	3.50E-04	1.86E-04	3.09E-03	1.42E-05	3.61E-04	1.42E-05	3.88E-03	1.66E-03	6.28E-04	Non Res	n	n
553597.22_4171751.6_	553597.22	4171751.6	1.5	9.65E-04	3.21E-05	1.49E-05	9.40E-04	6.30E-05	3.39E-04	1.81E-04	3.00E-03	1.37E-05	3.50E-04	1.37E-05	3.77E-03	1.61E-03	6.13E-04	Non Res	n	n
553617.22_4171751.6_	553617.22	4171751.6	1.5	9.53E-04	3.11E-05	1.44E-05	9.13E-04	6.11E-05	3.30E-04	1.76E-04	2.91E-03	1.33E-05	3.40E-04	1.33E-05	3.66E-03	1.56E-03	5.98E-04	Non Res	n	n
553637.22_4171751.6_	553637.22	4171751.6	1.5	9.42E-04	3.03E-05	1.41E-05	8.88E-04	5.95E-05	3.21E-04	1.71E-04	2.83E-03	1.30E-05	3.31E-04	1.30E-05	3.56E-03	1.52E-03	5.85E-04	Non Res	n	n
553657.22_4171751.6_	553657.22	4171751.6	1.5	9.33E-04	2.95E-05	1.37E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	2.76E-03	1.26E-05	3.22E-04	1.26E-05	3.46E-03	1.48E-03	5.72E-04	Non Res	n	n
553677.22_4171751.6_	553677.22	4171751.6	1.5	9.24E-04	2.87E-05	1.33E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	2.68E-03	1.23E-05	3.14E-04	1.23E-05	3.37E-03	1.44E-03	5.61E-04	Non Res	n	n
553697.22_4171751.6_	553697.22	4171751.6	1.5	9.16E-04	2.79E-05	1.30E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	2.61E-03	1.20E-05	3.05E-04	1.20E-05	3.28E-03	1.40E-03	5.49E-04	Non Res	n	n
553717.22_4171751.6_	553717.22	4171751.6	1.5	9.04E-04	2.70E-05	1.25E-05	7.93E-04	5.31E-05	2.86E-04	1.52E-04	2.53E-03	1.16E-05	2.95E-04	1.16E-05	3.17E-03	1.36E-03	5.35E-04	Non Res	n	n
553737.22_4171751.6_	553737.22	4171751.6	1.5	8.91E-04	2.61E-05	1.21E-05	7.66E-04	5.13E-05	2.77E-04	1.47E-04	2.44E-03	1.12E-05	2.85E-04	1.12E-05	3.07E-03	1.31E-03	5.20E-04	Non Res	n	n
553757.22_4171751.6_	553757.22	4171751.6	1.5	8.86E-04	2.56E-05	1.19E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	2.39E-03	1.10E-05	2.79E-04	1.10E-05	3.00E-03	1.28E-03	5.12E-04	Non Res	n	n
553777.22_4171751.6_	553777.22	4171751.6	1.5	8.80E-04	2.50E-05	1.16E-05	7.33E-04	4.91E-05	2.65E-04	1.41E-04	2.34E-03	1.07E-05	2.73E-04	1.07E-05	2.94E-03	1.25E-03	5.03E-04	Non Res	n	n
553797.22_4171751.6_	553797.22	4171751.6	1.5	8.76E-04	2.45E-05	1.14E-05	7.17E-04	4.80E-05	2.59E-04	1.38E-04	2.29E-03	1.05E-05	2.67E-04	1.05E-05	2.87E-03	1.23E-03	4.95E-04	Non Res	n	n
553817.22_4171751.6_	553817.22	4171751.6	1.5	8.71E-04	2.39E-05	1.11E-05	7.03E-04	4.70E-05	2.54E-04	1.35E-04	2.24E-03	1.03E-05	2.62E-04	1.03E-05	2.81E-03	1.20E-03	4.88E-04	Non Res	n	n
553837.22_4171751.6_	553837.22	4171751.6	1.5	8.66E-04	2.35E-05	1.09E-05	6.88E-04	4.61E-05	2.48E-04	1.32E-04	2.19E-03	1.01E-05	2.56E-04	1.01E-05	2.76E-03	1.18E-03	4.80E-04	Non Res	n	n
553857.22_4171751.6_	553857.22	4171751.6	1.5	8.62E-04	2.30E-05	1.07E-05	6.75E-04	4.52E-05	2.43E-04	1.30E-04	2.15E-03	9.85E-06	2.51E-04	9.85E-06	2.70E-03	1.15E-03	4.74E-04	Non Res	n	n
553877.22_4171751.6_	553877.22	4171751.6	1.5	8.56E-04	2.25E-05	1.05E-05	6.61E-04	4.43E-05	2.39E-04	1.27E-04	2.11E-03	9.66E-06	2.46E-04	9.66E-06	2.65E-03	1.13E-03	4.66E-04	Non Res	n	n
553897.22_4171751.6_	553897.22	4171751.6	1.5	8.53E-04	2.21E-05	1.03E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	2.07E-03	9.47E-06	2.41E-04	9.47E-06	2.60E-03	1.11E-03	4.60E-04	Non Res	n	n
553917.22_4171751.6_	553917.22	4171751.6	1.5	8.49E-04	2.17E-05	1.01E-05	6.36E-04	4.26E-05	2.30E-04	1.22E-04	2.03E-03	9.29E-06	2.37E-04	9.29E-06	2.55E-03	1.09E-03	4.54E-04	Non Res	n	n
553937.22_4171751.6_	553937.22	4171751.6	1.5	8.43E-04	2.12E-05	9.86E-06	6.23E-04	4.17E-05	2.25E-04	1.20E-04	1.99E-03	9.10E-06	2.32E-04	9.10E-06	2.49E-03	1.07E-03	4.47E-04	Non Res	n	n
553957.22_4171751.6_	553957.22	4171751.6	1.5	8.39E-04	2.09E-05	9.69E-06	6.12E-04	4.10E-05	2.21E-04	1.18E-04	1.95E-03	8.95E-06	2.28E-04	8.95E-06	2.45E-03	1.05E-03	4.41E-04	Non Res	n	n
553977.22_4171751.6_	553977.22	4171751.6	1.5	8.34E-04	2.05E-05	9.51E-06	6.01E-04	4.02E-05	2.17E-04	1.16E-04	1.92E-03	8.78E-06	2.24E-04	8.78E-06	2.41E-03	1.03E-03	4.35E-04	Non Res	n	n
553997.22_4171751.6_	553997.22	4171751.6	1.5	8.31E-04	2.01E-05	9.34E-06	5.90E-04	3.95E-05	2.13E-04	1.14E-04	1.88E-03	8.62E-06	2.20E-04	8.62E-06	2.36E-03	1.01E-03	4.30E-04	Non Res	n	n
552097.22_4171771.6_	552097.22	4171771.6	1.5	3.07E-04	4.91E-06	2.28E-06	1.44E-04	9.64E-06	5.20E-05	2.77E-05	4.59E-04	2.10E-06	5.37E-05	2.10E-06	5.77E-04	2.46E-04	1.26E-04	Off-site Res	n	n
552117.22_4171771.6_	552117.22	4171771.6	1.5	3.14E-04	5.07E-06	2.35E-06	1.49E-04	9.95E-06	5.37E-05	2.86E-05	4.74E-04	2.17E-06	5.54E-05	2.17E-06	5.95E-04	2.54E-04	1.29E-04	Off-site Res	n	n
552137.22_4171771.6_	552137.22	4171771.6	1.5	3.21E-04	5.25E-06	2.44E-06	1.54E-04	1.03E-05	5.56E-05	2.96E-05	4.91E-04	2.25E-06	5.74E-05	2.25E-06	6.17E-04	2.64E-04	1.33E-04	Off-site Res	n	n
552157.22_4171771.6_	552157.22	4171771.6	1.5	3.29E-04	5.46E-06	2.54E-06	1.60E-04	1.07E-05	5.79E-05	3.08E-05	5.11E-04	2.34E-06	5.97E-05	2.34E-06	6.42E-04	2.74E-04	1.37E-04	Off-site Res	n	n
552177.22_4171771.6_	552177.22	4171771.6	1.5	3.47E-04	6.01E-06	2.79E-06	1.76E-04	1.18E-05	6.37E-05	3.39E-05	5.62E-04	2.58E-06	6.57E-05	2.58E-06	7.06E-04	3.02E-04	1.48E-04	Off-site Res	n	n
552197.22_4171771.6_	552197.22	4171771.6	1.5	3.61E-04	6.44E-06	3.01E-06	1.90E-04	1.27E-05	6.86E-05	3.66E-05	6.06E-04	2.78E-06	7.08E-05	2.78E-06	7.61E-04	3.25E-04	1.57E-04	Off-site Res	n	n
552217.22_4171771.6_	552217.22	4171771.6	1.5	3.72E-04	6.84E-06	3.18E-06	2.01E-04	1.34E-05	7.24E-05	3.86E-05	6.40E-04	2.93E-06	7.48E-05	2.93E-06	8.04E-04	3.43E-04	1.64E-04	Off-site Res	n	n
552237.22_4171771.6_	552237.22	4171771.6	1.5	4.00E-04	7.81E-06	3.63E-06	2.29E-04	1.53E-05	8.27E-05	4.41E-05	7.31E-04	3.35E-06	8.54E-05	3.35E-06	9.18E-04	3.92E-04	1.82E-04	Off-site Res	n	n
552257.22_4171771.6_	552257.22	4171771.6	1.5	4.49E-04	9.84E-06	4.57E-06	2.89E-04	1.93E-05	1.04E-04	5.55E-05	9.20E-04	4.22E-06	1.08E-04	4.22E-06	1.16E-03	4.94E-04	2.19E-04	Non Res	n	n
552277.22_4171771.6_	552277.22	4171771.6	1.5	5.59E-04	1.47E-05	6.84E-06	4.32E-04	2.90E-05	1.56E-04	8.32E-05	1.38E-03	6.32E-06	1.61E-04	6.32E-06	1.73E-03	7.40E-04	3.05E-04	Non Res	n	n
552297.22_4171771.6_	552297.22	4171771.6	1.5	8.06E-04	2.69E-05	1.25E-05	7.88E-04	5.28E-05	2.84E-04	1.52E-04	2.51E-03	1.15E-05	2.94E-04	1.15E-05	3.15E-03	1.35E-03	5.13E-04	Non Res	n	n
552317.22_4171771.6_	552317.22	4171771.6	1.5	8.94E-04	3.12E-05	1.45E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	2.92E-03	1.34E-05	3.41E-04	1.34E-05	3.67E-03	1.57E-03	5.88E-04	Non Res	n	n
552337.22_4171771.6_	552337.22	4171771.6	1.5	9.50E-04	3.41E-05	1.58E-05	9.99E-04	6.69E-05	3.61E-04	1.92E-04	3.18E-03	1.46E-05	3.72E-04	1.46E-05	4.00E-03	1.71E-03	6.36E-04	Non Res	n	n
552357.22_4171771.6_	552357.22	4171771.6	1.5	9.91E-04	3.62E-05	1.68E-05	1.06E-03	7.12E-05	3.84E-04	2.05E-04	3.39E-03	1.55E-05	3.96E-04	1.55E-05	4.26E-03	1.82E-03	6.73E-04	Non Res	n	n
552377.22_4171771.6_	552377.22	4171771.6	1.5	1.03E-03	3.84E-05	1.78E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	3.59E-03	1.65E-05	4.20E-04	1.65E-05	4.52E-03	1.93E-03	7.09E-04	Off-site Wo	n	n
552397.22_4171771.6_	552397.22	4171771.6	1.5	1.10E-03	4.23E-05	1.96E-05	1.24E-03	8.31E-05	4.48E-04	2.39E-04	3.96E-03	1.81E-05	4.62E-04	1.81E-05	4.97E-03	2.12E-03	7.74E-04	Off-site Wo	n	n
552417.22_4171771.6_	552417.22	4171771.6	1.5	1.19E-03	4.71E-05	2.19E-05	1.38E-03	9.26E-05	4.99E-04	2.66E-04	4.41E-03	2.02E-05	5.15E-04	2.02E-05	5.54E-03	2.37E-03	8.55E-04	Off-site Wo	n	n
552437.22_4171771.6_	552437.22	4171771.6	1.5	1.30E-03	5.32E-05	2.47E-05	1.56E-03	1.05E-04	5.63E-04	3.00E-04	4.97E-03	2.28E-05	5.81E-04	2.28E-05	6.25E-03	2.67E-03	9.56E-04	Off-site Wo	n	n
552457.22_4171771.6_	552457.22	4171771.6	1.5	1.48E-03	6.12E-05	2.98E-05	1.85E-03	1.24E-04	6.69E-04	3.57E-04	5.91E-03	2.71E-05	6.90E-04	2.71E-05	7.42E-03	3.17E-03	1.12E-03	Non Res	n	n
552477.22_4171771.6_	552477.22	4171771.6	1.5	1.79E-03	7.94E-05	3.69E-05	2.33E-03	1.56E-04	8.41E-04	4.48E-04	7.43E-03	3.40E-05	8.68E-04	3.40E-05	9.33E-03	3.99E-03	1.40E-03	Non Res	n	n
552497.22_4171771.6_	552497.22	4171771.6	1.5	2.39E-03	1.12E-04	5.20E-05	3.28E-03	2.20E-04	1.19E-03	6.32E-04	1.05E-02	4.80E-05	1.22E-03	4.80E-05	1.31E-02	5.62E-03	1.94E-03	Non Res	n	n
552517.22_4171771.6_	552517.22	4171771.6	1.5	1.92E-03	8.65E-05	4.01E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	8.08E-03	3.71E-05	9.45E-04	3.71E-05	1.02E-02	4.34E-03	1.52E-03	Non Res	n	n
552537.22_4171771.6_	552537.22	4171771.6	1.5	2.29E-03	1.06E-04	4.94E-05	3.12E-03	2.09E-04	1.13E-03	6.00E-04	9.94E-03	4.56E-05	1.16E-03	4.56E-05	1.25E-02	5.34E-03	1.85E-03	Non Res	n	n
552557.22_4171771.6_	552557.22	4171771.6	1.5	1.41E-03	6.05E-05	2.81E-05	1.78E-03	1.19E-04	6.41E-04	3.41E-04	5.66E-03	2.59E-05	6.61E-04	2.59E-05	7.11E-03	3.04E-03	1.07E-03	Non Res	n	n
552577.22_4171771.6_	552577.22	4171771.6	1.5	1.29E-03	5.54E-05	2.57E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	5.18E-03	2.37E-05	6.06E-04	2.37E-05	6.51E-03	2.78E-03	9.83E-04	Non Res	n	n
552597.22_4171771.6_	552597.22	4171771.6	1.5	1.22E-03	5.20E-05	2.41E-05	1.53E-03	1.02E-04	5.51E-04	2.93E-04	4.86E-03	2.23E-05	5.68E-04	2.23E-05	6.11E-03	2.61E-03	9.25E-04	Non Res	n	n
552617.22_4171771.6_	552617.22	4171771.6	1.5	1.55E-03	6.89E-05	3.20E-05	2.02E-03	1.35E-04	7.29E-04	3.89E-04	6.44E-03	2.95E-05	7.53E-04	2.95E-05	8.09E-03	3.46E-03	1.21E-03	Non Res	n	n
552637.22_4171771.6_	552637.22	4171771.6	1.5	1.71E-03	7.74E-05	3.60E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	7.24E-03	3.32E-05	8.46E-04	3.32E-05	9.10E-03	3.89E-03	1.36E-03	Non Res	n	n
552657.22_4171771.6_	552657.22	4171771.6	1.5	1.07E-03	4.46E-05	2.07E-05	1.31E-03	8.76E-05	4.72E-04	2.52E-04	4.17E-03	1.91E-05	4.87E-04	1.91E-05	5.24E-03	2.24E-03	7.98E-04	Non Res	n	n
552677.22_4171771.6_	552677.22	4171771.6	1.5	1.07E-03	4.44E-05	2.06E-05	1.30E-03	8.72E-05	4.70E-04	2.50E-04	4.15E-03	1.90E-05	4.85E-04	1.90E-05	5.21E-03	2.23E-03	7.95E-04	Non Res	n	n
552697.22_4171771.6_	552697.22	4171771.6	1.5	1.15E-03	4.84E-05	2.25E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	4.52E-03	2.07E-05	5.29E-04	2.07E-05	5.68E-03	2.43E-03	8.63E-04	Non Res	n	n
552717.22_4171771.6_	552717.22	4171771.6	1.5	1.41E-03	6.20E-05	2.88E-05	1.82E-03	1.22E-04	6.56E-04	3.50E-04	5.80E-03	2.66E-05	6.77E-04	2.66E-05	7.28E-03	3.11E-03	1.09E-03	Non Res	n	n
552737.22_4171771.6_	552737.22	4171771.6	1.5	1.66E-03	7.44E-05	3.45E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	6.96E-03	3.19E-05	8.13E-04	3.19E-05	8.74E-03	3.74E-03	1.31E-03	Non Res	n	n
552757.22_4171771.6_	552757.22	4171771.6	1.5	1.67E-03	7.43E-05	3.45E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	6.94E-03	3.18E-05	8.11E-04	3.18E-05	8.72E-03	3.73E-03	1.31E-03	Non Res	n	n
552777.22_4171771.6_	552777.22	4171771.6	1.5	1.65E-03	7.26E-05	3.37E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	6.79E-03	3.11E-05	7.93E-04	3.11E-05	8.53E-03	3.64E-03	1.28E-03	Non Res	n	n
552797.22_4171771.6_	552797.22	4171771.6	1.5	1.64E-03	7.15E-05	3.32E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	6.68E-03	3.06E-05	7.81E-04	3.06E-05	8.40E-03	3.59E-03	1.26E-03	Non Res	n	n
552817.22_4171771.6_	552817.22	4171771.6	1.5	1.64E-03	7.08E-05	3.29E-05	2.08E-03	1.39E-04	7.50E-04	4.00E-04	6.62E-03	3.03E-05	7.74E-04	3.03E-05	8.32E-03	3.55E-03	1.26E-03	Non Res	n	n
552837.22_4171771.6_	552837.22	4171771.6	1.5	1.66E-03	7.09E-05	3.29E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	6.63E-03	3.04E-05	7.75E-04	3.04E-05	8.33E-03	3.56E-03	1.26E-03	Non Res	n	n
552857.22_4171771.6_	552857.22	4171771.6	1.5	1.68E-03	7.15E-05	3.32E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	6.68E-03	3.06E-05	7.81E-04	3.06E-05	8.39E-03	3.59E-03	1.27E-03	Non Res	n	n
552877.22_4171771.6_	552877.22	4171771.6	1.5	1.70E-03	7.26E-05	3.37E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	6.79E-03	3.11E-05	7.94E-04	3.11E-05	8.53E-03	3.65E-03	1.29E-03	Non Res	n	n
552897.22_4171771.6_	552897.22	4171771.6	1.5	1.74E-03	7.45E-05	3.46E-05	2.19E-03	1.46E-04	7.89E-04	4.20E-04	6.97E-03	3.19E-05	8.14E-04	3.19E-05	8.75E-03	3.74E-03	1.32E-03	Non Res	n	n
552917.22_4171771.6_	552917.22	4171771.6	1.5	1.79E-03	7.74E-05	3.59E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	7.24E-03	3.32E-05	8.46E-04	3.32E-05	9.09E-03	3.89E-03	1.37E-03	Non Res	n	n
552937.22_4171771.6_	552937.22	4171771.6	1.5	1.86E-03	8.18E-05	3.80E-05	2.40E-03	1.61E-04	8.66E-04	4.61E-04	7.64E-03	3.50E-05	8.94E-04	3.50E-05	9.60E-03	4.10E-03	1.44E-03	Non Res	n	n
552957.22_4171771.6_	552957.22	4171771.6	1.5	1.94E-03	8.65E-05	4.01E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	8.08E-03	3.71E-05	9.45E-04	3.71E-05	1.02E-02	4.34E-03	1.52E-03	Non Res	n	n
552977.22_4171771.6_	552977.22	4171771.6	1.5	2.07E-03	9.41E-05	4.37E-05	2.76E-03	1.85E-04	9.96E-04	5.31E-04	8.80E-03	4.03E-05	1.03E-03	4.03E-05	1.11E-02	4.72E-03	1.65E-03	Non Res	n	n
552997.22_4171771.6_	552997.22	4171771.6	1.5	2.46E-03	1.15E-04	5.34E-05	3.38E-03	2.26E-04	1.22E-03	6.49E-04	1.08E-02	4.93E-05	1.26E-03	4.93E-05	1.35E-02	5.78E-03	2.00E-03	Non Res	n	n
553017.22_4171771.6_	553017.22	4171771.6	1.5	2.63E-03	1.24E-04	5.77E-05	3.65E-03	2.44E-04	1.32E-03	7.01E-04	1.16E-02	5.33E-05	1.36E-03	5.33E-05	1.46E-02	6.24E-03	2.15E-03	Non Res	n	n
553037.22_4171771.6_	553037.22	4171771.6	1.5	2.39E-03	1.12E-04	5.21E-05	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.05E-02	4.81E-05	1.23E-03	4.81E-05	1.32E-02	5.63E-03	1.95E-03	Non Res	n	n
553057.22_4171771.6_	553057.22	4171771.6	1.5	2.27E-03	1.06E-04	4.92E-05	3.11E-03	2.08E-04	1.12E-03	5.98E-04	9.90E-03	4.54E-05	1.16E-03	4.54E-05	1.24E-02	5.32E-03	1.84E-03	Non Res	n	n
553077.22_4171771.6_	553077.22	4171771.6	1.5	3.18E-03	1.55E-04	7.19E-05	4.54E-03	3.04E-04	1.64E-03	8.74E-04	1.45E-02	6.64E-05	1.69E-03	6.64E-05	1.82E-02	7.77E-03	2.66E-03	Non Res	n	n
553097.22_4171771.6_	553097.22	4171771.6	1.5	2.28E-03	1.01E-04	4.96E-05	3.13E-03	2.10E-04	1.13E-03	6.03E-04	9.98E-03	4.58E-05	1.17E-03	4.58E-05	1.25E-02	5.36E-03	1.85E-03	Non Res	n	n
553117.22_4171771.6_	553117.22	4171771.6	1.5	1.70E-03	7.60E-05	3.73E-05	2.23E-03	1.49E-04	8.04E-04	4.29E-04	7.10E-03	3.26E-05	8.30E-04	3.26E-05	8.92E-03	3.81E-03	1.33E-03	Non Res	n	n
553137.22_4171771.6_	553137.22	4171771.6	1.5	1.55E-03	6.84E-05	3.18E-05	2.01E-03	1.34E-04	7.24E-04	3.86E-04	6.40E-03	2.93E-05	7.48E-04	2.93E-05	8.04E-03	3.43E-03	1.21E-03	Block E5	n	n
553157.22_4171771.6_	553157.22	4171771.6	1.5	1.39E-03	5.97E-05	2.77E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	5.58E-03	2.56E-05	6.52E-04	2.56E-05	7.01E-03	2.99E-03	1.06E-03	Block E5	n	n
553177.22_4171771.6_	553177.22	4171771.6	1.5	1.33E-03	5.67E-05	2.63E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	5.30E-03	2.43E-05	6.19E-04	2.43E-05	6.66E-03	2.85E-03	1.01E-03	Block E5	n	n
553197.22_4171771.6_	553197.22	4171771.6	1.5	1.38E-03	5.51E-05	2.56E-05	1.62E-03	1.08E-04	5.83E-04	3.11E-04	5.15E-03	2.36E-05	6.02E-04	2.36E-05	6.47E-03	2.77E-03	9.97E-04	Block E5	n	n
553217.22_4171771.6_	553217.22	4171771.6	1.5	1.45E-03	5.60E-05	2.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	5.23E-03	2.40E-05	6.12E-04	2.40E-05	6.57E-03	2.81E-03	1.02E-03	Block E5	n	n
553237.22_4171771.6_	553237.22	4171771.6	1.5	1.44E-03	5.57E-05	2.59E-05	1.64E-03	1.09E-04	5.90E-04	3.15E-04	5.21E-03	2.39E-05	6.09E-04	2.39E-05	6.53E-03	2.80E-03	1.02E-03	Block E5	n	n
553257.22_4171771.6_	553257.22	4171771.6	1.5	1.32E-03	4.95E-05	2.30E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	4.63E-03	2.12E-05	5.41E-04	2.12E-05	5.81E-03	2.48E-03	9.13E-04	Block E5	n	n
553277.22_4171771.6_	553277.22	4171771.6	1.5	1.26E-03	4.70E-05	2.18E-05	1.38E-03	9.23E-05	4.98E-04	2.65E-04	4.39E-03	2.01E-05	5.14E-04	2.01E-05	5.52E-03	2.36E-03	8.68E-04	Block E5	n	n
553297.22_4171771.6_	553297.22	4171771.6	1.5	1.26E-03	4.76E-05	2.21E-05	1.40E-03	9.36E-05	5.05E-04	2.69E-04	4.45E-03	2.04E-05	5.21E-04	2.04E-05	5.60E-03	2.39E-03	8.75E-04	Block E5	n	n
553317.22_4171771.6_	553317.22	4171771.6	1.5	1.22E-03	4.59E-05	2.13E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	4.30E-03	1.97E-05	5.02E-04	1.97E-05	5.40E-03	2.31E-03	8.45E-04	Block E5	n	n

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552617.22_4171791.6_	552617.22	4171791.6	1.5	1.12E-03	4.63E-05	2.15E-05	1.36E-03	9.09E-05	4.90E-04	2.61E-04	4.33E-03	1.98E-05	5.06E-04	1.98E-05	5.44E-03	2.32E-03	8.30E-04	Non Res	n	n
552637.22_4171791.6_	552637.22	4171791.6	1.5	1.10E-03	4.54E-05	2.11E-05	1.33E-03	8.93E-05	4.81E-04	2.56E-04	4.25E-03	1.95E-05	4.97E-04	1.95E-05	5.34E-03	2.28E-03	8.15E-04	Non Res	n	n
552657.22_4171791.6_	552657.22	4171791.6	1.5	9.46E-04	3.78E-05	1.76E-05	1.11E-03	7.43E-05	4.00E-04	2.13E-04	3.54E-03	1.62E-05	4.13E-04	1.62E-05	4.44E-03	1.90E-03	6.84E-04	Non Res	n	n
552677.22_4171791.6_	552677.22	4171791.6	1.5	9.77E-04	3.93E-05	1.83E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	3.68E-03	1.68E-05	4.30E-04	1.68E-05	4.62E-03	1.97E-03	7.10E-04	Non Res	n	n
552697.22_4171791.6_	552697.22	4171791.6	1.5	1.05E-03	4.28E-05	1.99E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	4.01E-03	1.84E-05	4.68E-04	1.84E-05	5.03E-03	2.15E-03	7.71E-04	Non Res	n	n
552717.22_4171791.6_	552717.22	4171791.6	1.5	1.56E-03	6.91E-05	3.21E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	6.46E-03	2.96E-05	7.55E-04	2.96E-05	8.12E-03	3.47E-03	1.22E-03	Non Res	n	n
552737.22_4171791.6_	552737.22	4171791.6	1.5	1.70E-03	7.56E-05	3.51E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	7.07E-03	3.24E-05	8.26E-04	3.24E-05	8.88E-03	3.79E-03	1.33E-03	Non Res	n	n
552757.22_4171791.6_	552757.22	4171791.6	1.5	1.67E-03	7.33E-05	3.41E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	6.86E-03	3.14E-05	8.02E-04	3.14E-05	8.61E-03	3.68E-03	1.29E-03	Non Res	n	n
552777.22_4171791.6_	552777.22	4171791.6	1.5	1.65E-03	7.19E-05	3.33E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	6.71E-03	3.08E-05	7.85E-04	3.08E-05	8.43E-03	3.60E-03	1.27E-03	Non Res	n	n
552797.22_4171791.6_	552797.22	4171791.6	1.5	1.64E-03	7.08E-05	3.29E-05	2.08E-03	1.39E-04	7.50E-04	4.00E-04	6.62E-03	3.04E-05	7.74E-04	3.04E-05	8.32E-03	3.56E-03	1.26E-03	Non Res	n	n
552817.22_4171791.6_	552817.22	4171791.6	1.5	1.65E-03	7.03E-05	3.26E-05	2.06E-03	1.38E-04	7.44E-04	3.97E-04	6.57E-03	3.01E-05	7.68E-04	3.01E-05	8.26E-03	3.53E-03	1.25E-03	Non Res	n	n
552837.22_4171791.6_	552837.22	4171791.6	1.5	1.67E-03	7.05E-05	3.27E-05	2.07E-03	1.38E-04	7.46E-04	3.98E-04	6.59E-03	3.02E-05	7.70E-04	3.02E-05	8.28E-03	3.54E-03	1.26E-03	Non Res	n	n
552857.22_4171791.6_	552857.22	4171791.6	1.5	1.69E-03	7.11E-05	3.30E-05	2.09E-03	1.40E-04	7.53E-04	4.01E-04	6.65E-03	3.05E-05	7.77E-04	3.05E-05	8.35E-03	3.57E-03	1.27E-03	Non Res	n	n
552877.22_4171791.6_	552877.22	4171791.6	1.5	1.72E-03	7.24E-05	3.36E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	6.77E-03	3.10E-05	7.91E-04	3.10E-05	8.51E-03	3.64E-03	1.29E-03	Non Res	n	n
552897.22_4171791.6_	552897.22	4171791.6	1.5	1.75E-03	7.45E-05	3.46E-05	2.19E-03	1.46E-04	7.89E-04	4.20E-04	6.96E-03	3.19E-05	8.14E-04	3.19E-05	8.75E-03	3.74E-03	1.33E-03	Non Res	n	n
552917.22_4171791.6_	552917.22	4171791.6	1.5	1.81E-03	7.77E-05	3.61E-05	2.28E-03	1.53E-04	8.23E-04	4.38E-04	7.26E-03	3.33E-05	8.49E-04	3.33E-05	9.13E-03	3.90E-03	1.38E-03	Non Res	n	n
552937.22_4171791.6_	552937.22	4171791.6	1.5	1.89E-03	8.25E-05	3.83E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	7.71E-03	3.54E-05	9.02E-04	3.54E-05	9.69E-03	4.14E-03	1.46E-03	Non Res	n	n
552957.22_4171791.6_	552957.22	4171791.6	1.5	1.97E-03	8.76E-05	4.07E-05	2.57E-03	1.72E-04	9.28E-04	4.94E-04	8.19E-03	3.75E-05	9.57E-04	3.75E-05	1.03E-02	4.40E-03	1.54E-03	Non Res	n	n
552977.22_4171791.6_	552977.22	4171791.6	1.5	2.13E-03	9.65E-05	4.48E-05	2.83E-03	1.90E-04	1.02E-03	5.44E-04	9.02E-03	4.13E-05	1.05E-03	4.13E-05	1.13E-02	4.84E-03	1.69E-03	Non Res	n	n
552997.22_4171791.6_	552997.22	4171791.6	1.5	2.49E-03	1.16E-04	5.38E-05	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.08E-02	4.97E-05	1.27E-03	4.97E-05	1.36E-02	5.82E-03	2.02E-03	Non Res	n	n
553017.22_4171791.6_	553017.22	4171791.6	1.5	2.22E-03	1.02E-04	4.74E-05	3.00E-03	2.01E-04	1.08E-03	5.76E-04	9.55E-03	4.38E-05	1.12E-03	4.38E-05	1.20E-02	5.13E-03	1.78E-03	Non Res	n	n
553037.22_4171791.6_	553037.22	4171791.6	1.5	2.39E-03	1.11E-04	5.17E-05	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.04E-02	4.77E-05	1.22E-03	4.77E-05	1.31E-02	5.59E-03	1.94E-03	Non Res	n	n
553057.22_4171791.6_	553057.22	4171791.6	1.5	3.03E-03	1.46E-04	6.79E-05	4.29E-03	2.87E-04	1.55E-03	8.25E-04	1.37E-02	6.26E-05	1.60E-03	6.26E-05	1.72E-02	7.34E-03	2.52E-03	Non Res	n	n
553077.22_4171791.6_	553077.22	4171791.6	1.5	2.80E-03	1.34E-04	6.21E-05	3.92E-03	2.63E-04	1.42E-03	7.55E-04	1.25E-02	5.73E-05	1.46E-03	5.73E-05	1.57E-02	6.72E-03	2.31E-03	Non Res	n	n
553097.22_4171791.6_	553097.22	4171791.6	1.5	2.06E-03	9.47E-05	4.40E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	8.86E-03	4.06E-05	1.04E-03	4.06E-05	1.11E-02	4.75E-03	1.65E-03	Non Res	n	n
553117.22_4171791.6_	553117.22	4171791.6	1.5	1.66E-03	7.34E-05	3.41E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	6.86E-03	3.15E-05	8.02E-04	3.15E-05	8.62E-03	3.68E-03	1.29E-03	Non Res	n	n
553137.22_4171791.6_	553137.22	4171791.6	1.5	1.56E-03	6.80E-05	3.16E-05	1.99E-03	1.34E-04	7.20E-04	3.84E-04	6.35E-03	2.91E-05	7.43E-04	2.91E-05	7.98E-03	3.41E-03	1.20E-03	Block E5	n	n
553157.22_4171791.6_	553157.22	4171791.6	1.5	1.35E-03	5.72E-05	2.66E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	5.35E-03	2.45E-05	6.26E-04	2.45E-05	6.72E-03	2.87E-03	1.02E-03	Block E5	n	n
553177.22_4171791.6_	553177.22	4171791.6	1.5	1.40E-03	5.90E-05	2.56E-05	1.61E-03	1.08E-04	5.83E-04	3.11E-04	5.15E-03	2.36E-05	6.01E-04	2.36E-05	6.46E-03	2.76E-03	1.00E-03	Block E5	n	n
553197.22_4171791.6_	553197.22	4171791.6	1.5	1.48E-03	5.22E-05	2.42E-05	1.53E-03	1.03E-04	5.53E-04	2.95E-04	4.88E-03	2.24E-05	5.70E-04	2.24E-05	6.13E-03	2.62E-03	9.79E-04	Block E5	n	n
553217.22_4171791.6_	553217.22	4171791.6	1.5	1.52E-03	5.74E-05	2.66E-05	1.68E-03	1.13E-04	6.08E-04	3.24E-04	5.37E-03	2.46E-05	6.27E-04	2.46E-05	6.74E-03	2.88E-03	1.06E-03	Block E5	n	n
553237.22_4171791.6_	553237.22	4171791.6	1.5	1.46E-03	5.61E-05	2.60E-05	1.64E-03	1.10E-04	5.94E-04	3.16E-04	5.24E-03	2.40E-05	6.13E-04	2.40E-05	6.58E-03	2.81E-03	1.03E-03	Block E5	n	n
553257.22_4171791.6_	553257.22	4171791.6	1.5	1.40E-03	5.34E-05	2.48E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	4.99E-03	2.29E-05	5.83E-04	2.29E-05	6.27E-03	2.68E-03	9.78E-04	Block E5	n	n
553277.22_4171791.6_	553277.22	4171791.6	1.5	1.33E-03	5.05E-05	2.35E-05	1.48E-03	9.93E-05	5.35E-04	2.85E-04	4.72E-03	2.17E-05	5.52E-04	2.17E-05	5.93E-03	2.54E-03	9.28E-04	Block E5	n	n
553297.22_4171791.6_	553297.22	4171791.6	1.5	1.28E-03	4.81E-05	2.23E-05	1.41E-03	9.44E-05	5.09E-04	2.71E-04	4.49E-03	2.06E-05	5.25E-04	2.06E-05	5.64E-03	2.41E-03	8.84E-04	Block E5	n	n
553317.22_4171791.6_	553317.22	4171791.6	1.5	1.23E-03	4.58E-05	2.13E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	4.28E-03	1.96E-05	5.00E-04	1.96E-05	5.38E-03	2.30E-03	8.45E-04	Block E5	n	n
553337.22_4171791.6_	553337.22	4171791.6	1.5	1.07E-03	3.74E-05	1.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	3.50E-03	1.60E-05	4.09E-04	1.60E-05	4.40E-03	1.88E-03	7.04E-04	Block E5	n	n
553357.22_4171791.6_	553357.22	4171791.6	1.5	1.08E-03	3.83E-05	1.78E-05	1.12E-03	7.52E-05	4.05E-04	2.16E-04	3.58E-03	1.64E-05	4.18E-04	1.64E-05	4.50E-03	1.92E-03	7.18E-04	Block E5	n	n
553377.22_4171791.6_	553377.22	4171791.6	1.5	1.09E-03	3.89E-05	1.80E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	3.63E-03	1.67E-05	4.25E-04	1.67E-05	4.56E-03	1.95E-03	7.27E-04	Block E5	n	n
553397.22_4171791.6_	553397.22	4171791.6	1.5	1.09E-03	3.89E-05	1.81E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	3.64E-03	1.67E-05	4.26E-04	1.67E-05	4.57E-03	1.95E-03	7.28E-04	Block E5	n	n
553417.22_4171791.6_	553417.22	4171791.6	1.5	1.06E-03	3.75E-05	1.74E-05	1.10E-03	7.37E-05	3.97E-04	2.12E-04	3.51E-03	1.61E-05	4.10E-04	1.61E-05	4.40E-03	1.88E-03	7.04E-04	Block E5	n	n
553437.22_4171791.6_	553437.22	4171791.6	1.5	1.04E-03	3.63E-05	1.68E-05	1.06E-03	7.13E-05	3.84E-04	2.05E-04	3.39E-03	1.56E-05	3.97E-04	1.56E-05	4.26E-03	1.82E-03	6.84E-04	Block E5	n	n
553457.22_4171791.6_	553457.22	4171791.6	1.5	1.06E-03	3.69E-05	1.71E-05	1.08E-03	7.26E-05	3.91E-04	2.08E-04	3.45E-03	1.58E-05	4.04E-04	1.58E-05	4.34E-03	1.85E-03	6.95E-04	Block E5	n	n
553477.22_4171791.6_	553477.22	4171791.6	1.5	1.06E-03	3.69E-05	1.71E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	3.45E-03	1.58E-05	4.03E-04	1.58E-05	4.33E-03	1.85E-03	6.95E-04	Block E5	n	n
553497.22_4171791.6_	553497.22	4171791.6	1.5	1.07E-03	3.72E-05	1.73E-05	1.09E-03	7.30E-05	3.94E-04	2.10E-04	3.47E-03	1.59E-05	4.06E-04	1.59E-05	4.37E-03	1.87E-03	7.01E-04	Block E5	n	n
553517.22_4171791.6_	553517.22	4171791.6	1.5	1.06E-03	3.61E-05	1.67E-05	1.06E-03	7.08E-05	3.82E-04	2.03E-04	3.37E-03	1.55E-05	3.94E-04	1.55E-05	4.24E-03	1.81E-03	6.84E-04	Block E5	n	n
553537.22_4171791.6_	553537.22	4171791.6	1.5	1.04E-03	3.50E-05	1.63E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	3.27E-03	1.50E-05	3.83E-04	1.50E-05	4.11E-03	1.76E-03	6.67E-04	Block E5	n	n
553557.22_4171791.6_	553557.22	4171791.6	1.5	1.03E-03	3.46E-05	1.58E-05	9.97E-04	6.67E-05	3.60E-04	1.92E-04	3.18E-03	1.46E-05	3.71E-04	1.46E-05	3.99E-03	1.71E-03	6.51E-04	Non Res	n	n
553577.22_4171791.6_	553577.22	4171791.6	1.5	1.02E-03	3.29E-05	1.53E-05	9.66E-04	6.47E-05	3.49E-04	1.86E-04	3.08E-03	1.41E-05	3.60E-04	1.41E-05	3.87E-03	1.65E-03	6.35E-04	Non Res	n	n
553597.22_4171791.6_	553597.22	4171791.6	1.5	1.01E-03	3.20E-05	1.48E-05	9.38E-04	6.28E-05	3.38E-04	1.80E-04	2.99E-03	1.37E-05	3.49E-04	1.37E-05	3.75E-03	1.60E-03	6.20E-04	Non Res	n	n
553617.22_4171791.6_	553617.22	4171791.6	1.5	9.98E-04	3.11E-05	1.44E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	2.90E-03	1.33E-05	3.39E-04	1.33E-05	3.65E-03	1.56E-03	6.06E-04	Non Res	n	n
553637.22_4171791.6_	553637.22	4171791.6	1.5	9.88E-04	3.02E-05	1.40E-05	8.86E-04	5.93E-05	3.20E-04	1.70E-04	2.82E-03	1.29E-05	3.30E-04	1.29E-05	3.55E-03	1.52E-03	5.93E-04	Non Res	n	n
553657.22_4171791.6_	553657.22	4171791.6	1.5	9.80E-04	2.94E-05	1.36E-05	8.62E-04	5.77E-05	3.11E-04	1.66E-04	2.75E-03	1.26E-05	3.21E-04	1.26E-05	3.45E-03	1.48E-03	5.81E-04	Non Res	n	n
553677.22_4171791.6_	553677.22	4171791.6	1.5	9.70E-04	2.86E-05	1.33E-05	8.39E-04	5.62E-05	3.03E-04	1.61E-04	2.67E-03	1.23E-05	3.13E-04	1.23E-05	3.36E-03	1.44E-03	5.69E-04	Non Res	n	n
553697.22_4171791.6_	553697.22	4171791.6	1.5	9.63E-04	2.78E-05	1.29E-05	8.16E-04	5.46E-05	2.94E-04	1.57E-04	2.60E-03	1.19E-05	3.04E-04	1.19E-05	3.27E-03	1.40E-03	5.57E-04	Non Res	n	n
553717.22_4171791.6_	553717.22	4171791.6	1.5	9.52E-04	2.69E-05	1.25E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	2.52E-03	1.15E-05	2.94E-04	1.15E-05	3.16E-03	1.35E-03	5.43E-04	Non Res	n	n
553737.22_4171791.6_	553737.22	4171791.6	1.5	9.43E-04	2.62E-05	1.22E-05	7.69E-04	5.15E-05	2.78E-04	1.48E-04	2.45E-03	1.12E-05	2.86E-04	1.12E-05	3.08E-03	1.32E-03	5.32E-04	Non Res	n	n
553757.22_4171791.6_	553757.22	4171791.6	1.5	9.35E-04	2.55E-05	1.19E-05	7.49E-04	5.02E-05	2.70E-04	1.44E-04	2.39E-03	1.09E-05	2.79E-04	1.09E-05	3.00E-03	1.28E-03	5.22E-04	Non Res	n	n
553777.22_4171791.6_	553777.22	4171791.6	1.5	9.28E-04	2.49E-05	1.16E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	2.33E-03	1.07E-05	2.73E-04	1.07E-05	2.93E-03	1.25E-03	5.12E-04	Non Res	n	n
553797.22_4171791.6_	553797.22	4171791.6	1.5	9.22E-04	2.44E-05	1.13E-05	7.16E-04	4.80E-05	2.59E-04	1.38E-04	2.28E-03	1.05E-05	2.67E-04	1.05E-05	2.87E-03	1.23E-03	5.04E-04	Non Res	n	n
553817.22_4171791.6_	553817.22	4171791.6	1.5	9.16E-04	2.39E-05	1.11E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	2.24E-03	1.02E-05	2.61E-04	1.02E-05	2.81E-03	1.20E-03	4.96E-04	Non Res	n	n
553837.22_4171791.6_	553837.22	4171791.6	1.5	9.13E-04	2.34E-05	1.09E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	2.19E-03	1.00E-05	2.56E-04	1.00E-05	2.75E-03	1.18E-03	4.89E-04	Non Res	n	n
553857.22_4171791.6_	553857.22	4171791.6	1.5	9.06E-04	2.30E-05	1.07E-05	6.74E-04	4.51E-05	2.43E-04	1.30E-04	2.15E-03	9.84E-06	2.51E-04	9.84E-06	2.70E-03	1.15E-03	4.82E-04	Non Res	n	n
553877.22_4171791.6_	553877.22	4171791.6	1.5	9.02E-04	2.25E-05	1.05E-05	6.61E-04	4.42E-05	2.38E-04	1.27E-04	2.11E-03	9.65E-06	2.46E-04	9.65E-06	2.65E-03	1.13E-03	4.75E-04	Non Res	n	n
553897.22_4171791.6_	553897.22	4171791.6	1.5	8.97E-04	2.21E-05	1.03E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	2.06E-03	9.47E-06	2.41E-04	9.47E-06	2.59E-03	1.11E-03	4.69E-04	Non Res	n	n
553917.22_4171791.6_	553917.22	4171791.6	1.5	8.90E-04	2.16E-05	1.00E-05	6.35E-04	4.25E-05	2.29E-04	1.22E-04	2.02E-03	9.28E-06	2.37E-04	9.28E-06	2.54E-03	1.09E-03	4.61E-04	Non Res	n	n
553937.22_4171791.6_	553937.22	4171791.6	1.5	8.84E-04	2.13E-05	9.87E-06	6.24E-04	4.18E-05	2.25E-04	1.20E-04	1.99E-03	9.11E-06	2.32E-04	9.11E-06	2.50E-03	1.07E-03	4.55E-04	Non Res	n	n
553957.22_4171791.6_	553957.22	4171791.6	1.5	8.78E-04	2.09E-05	9.69E-06	6.12E-04	4.10E-05	2.21E-04	1.18E-04	1.95E-03	8.94E-06	2.28E-04	8.94E-06	2.45E-03	1.05E-03	4.49E-04	Non Res	n	n
553977.22_4171791.6_	553977.22	4171791.6	1.5	8.73E-04	2.05E-05	9.52E-06	6.01E-04	4.03E-05	2.17E-04	1.16E-04	1.92E-03	8.78E-06	2.24E-04	8.78E-06	2.41E-03	1.03E-03	4.43E-04	Non Res	n	n
552097.22_4171811.6_	552097.22	4171811.6	1.5	3.25E-04	5.34E-06	2.48E-06	1.57E-04	1.05E-05	5.65E-05	3.01E-05	4.99E-04	2.29E-06	5.83E-05	2.29E-06	6.27E-04	2.68E-04	1.35E-04	Off-site Re:	n	n
552117.22_4171811.6_	552117.22	4171811.6	1.5	3.33E-04	5.51E-06	2.56E-06	1.62E-04	1.08E-05	5.83E-05	3.11E-05	5.15E-04	2.36E-06	6.02E-05	2.36E-06	6.47E-04	2.76E-04	1.39E-04	Off-site Re:	n	n
552137.22_4171811.6_	552137.22	4171811.6	1.5	3.40E-04	5.67E-06	2.63E-06	1.66E-04	1.11E-05	6.01E-05	3.20E-05	5.30E-04	2.43E-06	6.20E-05	2.43E-06	6.66E-04	2.85E-04	1.42E-04	Off-site Re:	n	n
552157.22_4171811.6_	552157.22	4171811.6	1.5	3.48E-04	5.91E-06	2.75E-06	1.74E-04	1.16E-05	6.26E-05	3.34E-05	5.53E-04	2.53E-06	6.46E-05	2.53E-06	6.95E-04	2.97E-04	1.47E-04	Off-site Re:	n	n
552177.22_4171811.6_	552177.22	4171811.6	1.5	3.61E-04	6.27E-06	2.91E-06	1.84E-04	1.23E-05	6.64E-05	3.54E-05	5.86E-04	2.69E-06	6.85E-05	2.69E-06	7.36E-04	3.15E-04	1.54E-04	Off-site Re:	n	n
552197.22_4171811.6_	552197.22	4171811.6	1.5	3.82E-04	6.97E-06	3.23E-06	2.04E-04	1.37E-05	7.38E-05	3.93E-05	6.51E-04	2.99E-06	7.61E-05	2.99E-06	8.18E-04	3.50E-04	1.68E-04	Off-site Re:	n	n
552217.22_4171811.6_	552217.22	4171811.6	1.5	3.95E-04	7.40E-06	3.43E-06	2.17E-04	1.45E-05	7.83E-05	4.17E-05	6.91E-04	3.17E-06	8.08E-05	3.17E-06	8.69E-04	3.71E-04	1.76E-04	Off-site Re:	n	n
552237.22_4171811.6_	552237.22	4171811.6	1.5	4.25E-04	8.55E-06	3.97E-06	2.51E-04	1.68E-05	9.06E-05	4.83E-05	8.00E-04	3.67E-06	9.35E-05	3.67E-06	1.00E-03	4.29E-04	1.97E-04	Off-site Re:	n	n
552257.22_4171811.6_	552257.22	4171811.6	1.5	4.90E-04	1.12E-05	5.21E-06	3.29E-04	2.20E-05	1.19E-04	6.33E-05	1.05E-03	4.81E-06	1.23E-04	4.81E-06	1.32E-03	5.63E-04	2.45E-04	Non Res	n	n
552277.22_4171811.6_	552277.22	4171811.6	1.5	5.91E-04	1.57E-05	7.30E-06	4.61E-04	3.09E-05	1.67E-04	8.88E-05	1.47E-03	6.74E-06	1.72E-04	6.74E-06	1.85E-03	7.90E-04	3.24E-04	Non Res	n	n
552297.22_4171811.6_	552297.22	4171811.6	1.5	8.63E-04	2.41E-05	1.35E-05	8.54E-04	5.71E-05	3.08E-04	1.64E-04	2.72E-03	1.25E-05	3.18E-04	1.25E-05	3.42E-03	1.46E-03	5.54E-04	Non Res	n	n
552317.22_4171811.6_	552317.22	4171811.6	1.5	1.03E-03	3.77E-05	1.91E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	3.52E-03	1.62E-05	4.12E-04	1.62E-05	4.43E-03	1.89E-03	7.00E-04	Non Res	n	n
552337.22_4171811.6_	552337.22	4171811.6	1.5	1.13E-03	4.26E-05	1.98E-05	1.25E-03	8.37E-05	4.51E-04	2.41E-04	3.99E-03	1.83E-05	4.66E-04	1.83E-05	5.01E-03	2.14E-03	7.84E-04	Non Res	n	n
552357.22_4171811.6_	552357.22	4171811.6	1.5	1.20E-03	4.62E-05	2.14E-05	1.36E-03	9.07E-05	4.89E-04	2.61E-04	4.32E-03	1.98E-05	5.05E-04	1.98E-05	5.43E-03	2.32E-03	8.45E-04	Non Res	n	n
552377.22_4171811.6_	552377.22	4171811.6	1.5	1.27E-03	4.99E-05	2.32E-05	1.46E-03	9.80E-05	5.28E-04	2.82E-04	4.67E-03	2.14E-05	5.45E-04	2.14E-05	5.86E-03	2.51E-03	9.07E-04	Off-site Wc	n	n
552397.22_4171811.6_	552397.22	4171811.6	1.5	1.40E-03	5.69E-05	2.64E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	5.32E-03	2.44E-05	6.22E-04	2.44E-05	6.68E-03	2.86E-03	1.02E-03	Off-site Wc	n	n
552417.22_4171811.6_	552417.22	4171811.6	1.5	1.53E-03	6.43E-05	2.98E-05	1.89E-03	1.26E-04	6.80E-04	3.63E-04	6.01E-03	2.75E-05	7.02E-04	2.75E-05	7.55E-03	3.23E-03	1.15E-03	Off-site Wc	n	n
552437.22_4171811.6_	552437.22	4171811.6	1.5	1.71E-03	7.41E-05	3.44E-05	2.17E-03	1.44E-04	7.85E-04	4.18E-04	6.93E-03	3.18E-05	8.10E-04	3.18E-05	8.71E-03	3.72E-03	1.31E-03	Off-site Wc	n	n
552457.22_4171811.6_	552457.22	4171811.6	1.5	2.06E-03	9.29E-05	4.31E-05	2.73E-03	1.83E-04	9.84E-04	5.24E-04	8.69E-03	3.98E-05	1.02E-03	3.98E-05	1.09E-02	4.66E-03	1.63E-03	Non Res	n	n
552477.22_4171811.6_	552477.22	4171811.6	1.5	2.62E-03	1.23E-04	5.70E-05	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.15E-02	5.26E-05	1.34E-03	5.26E-05	1.44E-02	6.16E-03	2.13E-03	Non Res	n	n
552497.22_4171811.6_	552497.22	4171811.6	1.5	2.14E-03	9.73E-05	4.52E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	9.10E-03	4.17E-05	1.06E-03	4.17E-05	1.14E-02	4.88E-03	1.70E-03	Non Res	n	n
552517.22_4171811.6_	552517.22	4171811.6	1.5	2.38E-03	1.10E-04	5.11E-05	3.23E-03	2.16E-04	1.16E-03	6.21E-04	1.03E-02	4.71E-05	1.20E-03	4.71E-05	1.29E-02	5.52E-03	1.92

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553737.22_4171811.6_	553737.22	4171811.6	1.5	9.66E-04	2.61E-05	1.21E-05	7.66E-04	5.13E-05	2.76E-04	1.47E-04	2.44E-03	1.12E-05	2.85E-04	1.12E-05	3.07E-03	1.31E-03	5.35E-04	Non Res	n	n
553757.22_4171811.6_	553757.22	4171811.6	1.5	9.59E-04	2.55E-05	1.18E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	2.38E-03	1.09E-05	2.79E-04	1.09E-05	2.99E-03	1.28E-03	5.26E-04	Non Res	n	n
553777.22_4171811.6_	553777.22	4171811.6	1.5	9.54E-04	2.49E-05	1.16E-05	7.31E-04	4.90E-05	2.64E-04	1.41E-04	2.33E-03	1.07E-05	2.72E-04	1.07E-05	2.93E-03	1.25E-03	5.17E-04	Non Res	n	n
553797.22_4171811.6_	553797.22	4171811.6	1.5	9.47E-04	2.44E-05	1.13E-05	7.16E-04	4.79E-05	2.58E-04	1.38E-04	2.28E-03	1.05E-05	2.67E-04	1.05E-05	2.87E-03	1.22E-03	5.09E-04	Non Res	n	n
553817.22_4171811.6_	553817.22	4171811.6	1.5	9.41E-04	2.39E-05	1.11E-05	7.01E-04	4.69E-05	2.53E-04	1.35E-04	2.23E-03	1.02E-05	2.61E-04	1.02E-05	2.81E-03	1.20E-03	5.01E-04	Non Res	n	n
553837.22_4171811.6_	553837.22	4171811.6	1.5	9.36E-04	2.34E-05	1.09E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	2.19E-03	1.00E-05	2.56E-04	1.00E-05	2.75E-03	1.18E-03	4.94E-04	Non Res	n	n
553857.22_4171811.6_	553857.22	4171811.6	1.5	9.31E-04	2.29E-05	1.07E-05	6.73E-04	4.51E-05	2.43E-04	1.30E-04	2.15E-03	9.84E-06	2.51E-04	9.84E-06	2.70E-03	1.15E-03	4.87E-04	Non Res	n	n
553877.22_4171811.6_	553877.22	4171811.6	1.5	9.23E-04	2.25E-05	1.04E-05	6.60E-04	4.42E-05	2.38E-04	1.27E-04	2.10E-03	9.64E-06	2.46E-04	9.64E-06	2.64E-03	1.13E-03	4.79E-04	Non Res	n	n
553897.22_4171811.6_	553897.22	4171811.6	1.5	9.17E-04	2.21E-05	1.02E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	2.06E-03	9.44E-06	2.41E-04	9.46E-06	2.59E-03	1.11E-03	4.73E-04	Non Res	n	n
553917.22_4171811.6_	553917.22	4171811.6	1.5	9.11E-04	2.17E-05	1.01E-05	6.35E-04	4.25E-05	2.29E-04	1.22E-04	2.02E-03	9.28E-06	2.37E-04	9.28E-06	2.54E-03	1.09E-03	4.66E-04	Non Res	n	n
553937.22_4171811.6_	553937.22	4171811.6	1.5	9.04E-04	2.13E-05	9.87E-06	6.24E-04	4.18E-05	2.25E-04	1.20E-04	1.99E-03	9.11E-06	2.32E-04	9.11E-06	2.50E-03	1.07E-03	4.59E-04	Non Res	n	n
553957.22_4171811.6_	553957.22	4171811.6	1.5	8.96E-04	2.09E-05	9.69E-06	6.12E-04	4.10E-05	2.21E-04	1.18E-04	1.95E-03	8.94E-06	2.28E-04	8.94E-06	2.45E-03	1.05E-03	4.53E-04	Non Res	n	n
553977.22_4171811.6_	553977.22	4171811.6	1.5	8.89E-04	2.05E-05	9.51E-06	6.01E-04	4.03E-05	2.17E-04	1.16E-04	1.92E-03	8.78E-06	2.24E-04	8.78E-06	2.41E-03	1.03E-03	4.46E-04	Non Res	n	n
552097.22_4171831.6_	552097.22	4171831.6	1.5	3.31E-04	5.40E-06	2.51E-06	1.58E-04	1.06E-05	5.72E-05	3.05E-05	5.05E-04	2.32E-06	5.90E-05	2.32E-06	6.35E-04	2.71E-04	1.37E-04	Off-site Res	n	n
552117.22_4171831.6_	552117.22	4171831.6	1.5	3.42E-04	5.72E-06	2.65E-06	1.68E-04	1.12E-05	6.06E-05	3.23E-05	5.35E-04	2.45E-06	6.25E-05	2.45E-06	6.72E-04	2.87E-04	1.43E-04	Off-site Res	n	n
552137.22_4171831.6_	552137.22	4171831.6	1.5	3.50E-04	5.91E-06	2.72E-06	1.73E-04	1.16E-05	6.26E-05	3.34E-05	5.53E-04	2.53E-06	6.46E-05	2.53E-06	6.95E-04	2.97E-04	1.47E-04	Off-site Res	n	n
552157.22_4171831.6_	552157.22	4171831.6	1.5	3.61E-04	6.20E-06	2.88E-06	1.82E-04	1.22E-05	6.57E-05	3.50E-05	5.80E-04	2.66E-06	6.78E-05	2.66E-06	7.29E-04	3.11E-04	1.53E-04	Off-site Res	n	n
552177.22_4171831.6_	552177.22	4171831.6	1.5	3.73E-04	6.58E-06	3.05E-06	1.93E-04	1.29E-05	6.96E-05	3.71E-05	6.15E-04	2.82E-06	7.19E-05	2.82E-06	7.72E-04	3.30E-04	1.61E-04	Off-site Res	n	n
552197.22_4171831.6_	552197.22	4171831.6	1.5	3.94E-04	7.28E-06	3.38E-06	2.14E-04	1.43E-05	7.71E-05	4.11E-05	6.81E-04	3.12E-06	7.96E-05	3.12E-06	8.55E-04	3.66E-04	1.74E-04	Off-site Res	n	n
552217.22_4171831.6_	552217.22	4171831.6	1.5	4.08E-04	7.77E-06	3.61E-06	2.28E-04	1.53E-05	8.22E-05	4.38E-05	7.26E-04	3.33E-06	8.49E-05	3.33E-06	9.12E-04	3.90E-04	1.83E-04	Off-site Res	n	n
552237.22_4171831.6_	552237.22	4171831.6	1.5	4.40E-04	8.96E-06	4.16E-06	2.63E-04	1.76E-05	9.49E-05	5.06E-05	8.38E-04	3.84E-06	9.79E-05	3.84E-06	1.05E-03	4.50E-04	2.05E-04	Off-site Res	n	n
552257.22_4171831.6_	552257.22	4171831.6	1.5	5.12E-04	1.29E-05	5.55E-06	3.51E-04	2.35E-05	1.27E-04	6.74E-05	1.12E-03	5.12E-06	1.31E-04	5.12E-06	1.40E-03	6.00E-04	2.59E-04	Non Res	n	n
552277.22_4171831.6_	552277.22	4171831.6	1.5	6.17E-04	1.67E-05	7.76E-06	4.90E-04	3.28E-05	1.77E-04	9.43E-05	1.56E-03	7.16E-06	1.83E-04	7.16E-06	1.96E-03	8.39E-04	3.42E-04	Non Res	n	n
552297.22_4171831.6_	552297.22	4171831.6	1.5	8.97E-04	3.05E-05	1.42E-05	8.95E-04	5.99E-05	3.23E-04	1.72E-04	2.85E-03	1.31E-05	3.33E-04	1.31E-05	3.58E-03	1.53E-03	5.79E-04	Non Res	n	n
552317.22_4171831.6_	552317.22	4171831.6	1.5	1.14E-03	4.29E-05	1.99E-05	1.26E-03	8.43E-05	4.55E-04	2.42E-04	4.01E-03	1.84E-05	4.69E-04	1.84E-05	5.04E-03	2.16E-03	7.90E-04	Non Res	n	n
552337.22_4171831.6_	552337.22	4171831.6	1.5	1.26E-03	4.91E-05	2.28E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	4.59E-03	2.10E-05	5.37E-04	2.10E-05	5.77E-03	2.47E-03	8.95E-04	Non Res	n	n
552357.22_4171831.6_	552357.22	4171831.6	1.5	1.41E-03	5.68E-05	2.64E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	5.31E-03	2.44E-05	6.21E-04	2.44E-05	6.68E-03	2.85E-03	1.03E-03	Non Res	n	n
552377.22_4171831.6_	552377.22	4171831.6	1.5	1.58E-03	6.59E-05	3.06E-05	1.93E-03	1.29E-04	6.98E-04	3.72E-04	6.16E-03	2.82E-05	7.20E-04	2.82E-05	7.74E-03	3.31E-03	1.18E-03	Non Res	n	n
552397.22_4171831.6_	552397.22	4171831.6	1.5	1.79E-03	7.71E-05	3.58E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	7.21E-03	3.30E-05	8.42E-04	3.30E-05	9.05E-03	3.87E-03	1.37E-03	Non Res	n	n
552417.22_4171831.6_	552417.22	4171831.6	1.5	2.04E-03	9.10E-05	4.23E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	8.51E-03	3.90E-05	9.95E-04	3.90E-05	1.07E-02	4.57E-03	1.60E-03	Non Res	n	n
552437.22_4171831.6_	552437.22	4171831.6	1.5	2.14E-03	9.63E-05	4.47E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	9.00E-03	4.13E-05	1.05E-03	4.13E-05	1.13E-02	4.83E-03	1.69E-03	Non Res	n	n
552457.22_4171831.6_	552457.22	4171831.6	1.5	2.69E-03	1.26E-04	5.83E-05	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.17E-02	5.38E-05	1.37E-03	5.38E-05	1.48E-02	6.31E-03	2.18E-03	Non Res	n	n
552477.22_4171831.6_	552477.22	4171831.6	1.5	2.86E-03	1.35E-04	6.26E-05	3.95E-03	2.65E-04	1.43E-03	7.60E-04	1.26E-02	5.77E-05	1.47E-03	5.77E-05	1.58E-02	6.76E-03	2.34E-03	Non Res	n	n
552497.22_4171831.6_	552497.22	4171831.6	1.5	2.58E-03	1.20E-04	5.57E-05	3.52E-03	2.35E-04	1.27E-03	6.77E-04	1.12E-02	5.14E-05	1.31E-03	5.14E-05	1.41E-02	6.02E-03	2.09E-03	Non Res	n	n
552517.22_4171831.6_	552517.22	4171831.6	1.5	2.54E-03	1.18E-04	5.47E-05	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.10E-02	5.05E-05	1.29E-03	5.05E-05	1.38E-02	5.91E-03	2.05E-03	Non Res	n	n
552537.22_4171831.6_	552537.22	4171831.6	1.5	1.51E-03	6.45E-05	2.99E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	6.03E-03	2.76E-05	7.05E-04	2.76E-05	7.57E-03	3.24E-03	1.15E-03	Non Res	n	n
552557.22_4171831.6_	552557.22	4171831.6	1.5	1.34E-03	5.69E-05	2.64E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	5.32E-03	2.44E-05	6.22E-04	2.44E-05	6.69E-03	2.86E-03	1.01E-03	Non Res	n	n
552577.22_4171831.6_	552577.22	4171831.6	1.5	1.13E-03	4.62E-05	2.14E-05	1.35E-03	9.07E-05	4.89E-04	2.61E-04	4.32E-03	1.98E-05	5.05E-04	1.98E-05	5.42E-03	2.32E-03	8.32E-04	Non Res	n	n
552597.22_4171831.6_	552597.22	4171831.6	1.5	1.01E-03	4.01E-05	1.86E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	3.75E-03	1.72E-05	4.38E-04	1.72E-05	4.71E-03	2.01E-03	7.28E-04	Non Res	n	n
552617.22_4171831.6_	552617.22	4171831.6	1.5	9.49E-04	3.69E-05	1.71E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	3.45E-03	1.58E-05	4.03E-04	1.58E-05	4.34E-03	1.85E-03	6.73E-04	Non Res	n	n
552637.22_4171831.6_	552637.22	4171831.6	1.5	8.92E-04	3.41E-05	1.59E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	3.19E-03	1.46E-05	3.73E-04	1.46E-05	4.01E-03	1.71E-03	6.26E-04	Non Res	n	n
552657.22_4171831.6_	552657.22	4171831.6	1.5	8.85E-04	3.37E-05	1.57E-05	9.89E-04	6.62E-05	3.57E-04	1.90E-04	3.15E-03	1.45E-05	3.69E-04	1.45E-05	3.96E-03	1.69E-03	6.19E-04	Non Res	n	n
552677.22_4171831.6_	552677.22	4171831.6	1.5	9.24E-04	3.55E-05	1.65E-05	1.04E-03	6.98E-05	3.76E-04	2.00E-04	3.32E-03	1.52E-05	3.88E-04	1.52E-05	4.17E-03	1.78E-03	6.50E-04	Non Res	n	n
552697.22_4171831.6_	552697.22	4171831.6	1.5	1.20E-03	4.95E-05	2.30E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	4.62E-03	2.12E-05	5.41E-04	2.12E-05	5.81E-03	2.48E-03	8.88E-04	Non Res	n	n
552717.22_4171831.6_	552717.22	4171831.6	1.5	1.66E-03	7.28E-05	3.38E-05	2.13E-03	1.43E-04	7.70E-04	4.11E-04	6.80E-03	3.12E-05	7.95E-04	3.12E-05	8.55E-03	3.65E-03	1.29E-03	Non Res	n	n
552737.22_4171831.6_	552737.22	4171831.6	1.5	1.69E-03	7.36E-05	3.42E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	6.88E-03	3.16E-05	8.05E-04	3.16E-05	8.65E-03	3.70E-03	1.30E-03	Non Res	n	n
552757.22_4171831.6_	552757.22	4171831.6	1.5	1.67E-03	7.18E-05	3.33E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	6.71E-03	3.08E-05	7.84E-04	3.08E-05	8.43E-03	3.60E-03	1.27E-03	Non Res	n	n
552777.22_4171831.6_	552777.22	4171831.6	1.5	1.66E-03	7.05E-05	3.27E-05	2.07E-03	1.38E-04	7.47E-04	3.98E-04	6.59E-03	3.02E-05	7.70E-04	3.02E-05	8.28E-03	3.54E-03	1.26E-03	Non Res	n	n
552797.22_4171831.6_	552797.22	4171831.6	1.5	1.66E-03	6.97E-05	3.24E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	6.51E-03	2.99E-05	7.62E-04	2.99E-05	8.18E-03	3.50E-03	1.25E-03	Non Res	n	n
552817.22_4171831.6_	552817.22	4171831.6	1.5	1.68E-03	6.95E-05	3.23E-05	2.04E-03	1.37E-04	7.36E-04	3.92E-04	6.50E-03	2.98E-05	7.60E-04	2.98E-05	8.16E-03	3.49E-03	1.25E-03	Non Res	n	n
552837.22_4171831.6_	552837.22	4171831.6	1.5	1.70E-03	6.98E-05	3.24E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	6.53E-03	2.99E-05	7.63E-04	2.99E-05	8.20E-03	3.50E-03	1.25E-03	Non Res	n	n
552857.22_4171831.6_	552857.22	4171831.6	1.5	1.72E-03	7.07E-05	3.28E-05	2.07E-03	1.39E-04	7.49E-04	3.99E-04	6.61E-03	3.03E-05	7.73E-04	3.03E-05	8.30E-03	3.55E-03	1.27E-03	Non Res	n	n
552877.22_4171831.6_	552877.22	4171831.6	1.5	1.74E-03	7.19E-05	3.34E-05	2.11E-03	1.41E-04	7.61E-04	4.06E-04	6.72E-03	3.08E-05	7.86E-04	3.08E-05	8.45E-03	3.61E-03	1.29E-03	Non Res	n	n
552897.22_4171831.6_	552897.22	4171831.6	1.5	1.78E-03	7.41E-05	3.44E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	6.93E-03	3.18E-05	8.10E-04	3.18E-05	8.71E-03	3.72E-03	1.33E-03	Non Res	n	n
552917.22_4171831.6_	552917.22	4171831.6	1.5	1.85E-03	7.82E-05	3.63E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	7.31E-03	3.35E-05	8.55E-04	3.35E-05	9.19E-03	3.93E-03	1.39E-03	Non Res	n	n
552937.22_4171831.6_	552937.22	4171831.6	1.5	1.94E-03	8.35E-05	3.88E-05	2.45E-03	1.64E-04	8.85E-04	4.71E-04	7.81E-03	3.58E-05	9.13E-04	3.58E-05	9.81E-03	4.19E-03	1.48E-03	Non Res	n	n
552957.22_4171831.6_	552957.22	4171831.6	1.5	2.10E-03	9.28E-05	4.31E-05	2.72E-03	1.82E-04	9.82E-04	5.24E-04	8.67E-03	3.98E-05	1.01E-03	3.98E-05	1.09E-02	4.66E-03	1.64E-03	Non Res	n	n
552977.22_4171831.6_	552977.22	4171831.6	1.5	2.38E-03	1.08E-04	5.03E-05	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.01E-02	4.64E-05	1.18E-03	4.64E-05	1.27E-02	5.44E-03	1.90E-03	Non Res	n	n
552997.22_4171831.6_	552997.22	4171831.6	1.5	2.50E-03	1.15E-04	5.35E-05	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.08E-02	4.93E-05	1.26E-03	4.93E-05	1.35E-02	5.78E-03	2.01E-03	Non Res	n	n
553017.22_4171831.6_	553017.22	4171831.6	1.5	2.41E-03	1.11E-04	5.13E-05	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.03E-02	4.74E-05	1.21E-03	4.74E-05	1.30E-02	5.55E-03	1.93E-03	Non Res	n	n
553037.22_4171831.6_	553037.22	4171831.6	1.5	2.35E-03	1.08E-04	5.01E-05	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.01E-02	4.63E-05	1.18E-03	4.63E-05	1.27E-02	5.42E-03	1.88E-03	Non Res	n	n
553057.22_4171831.6_	553057.22	4171831.6	1.5	3.39E-03	1.64E-04	7.62E-05	4.81E-03	3.22E-04	1.74E-03	9.26E-04	1.53E-02	7.03E-05	1.79E-03	7.03E-05	1.93E-02	8.23E-03	2.83E-03	Non Res	n	n
553077.22_4171831.6_	553077.22	4171831.6	1.5	2.56E-03	1.20E-04	5.57E-05	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.12E-02	5.14E-05	1.31E-03	5.14E-05	1.41E-02	6.02E-03	2.08E-03	Non Res	n	n
553097.22_4171831.6_	553097.22	4171831.6	1.5	2.00E-03	8.99E-05	4.17E-05	2.64E-03	1.77E-04	9.52E-04	5.07E-04	8.40E-03	3.85E-05	9.82E-04	3.85E-05	1.06E-02	4.51E-03	1.58E-03	Non Res	n	n
553117.22_4171831.6_	553117.22	4171831.6	1.5	1.73E-03	7.54E-05	3.50E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	7.05E-03	3.23E-05	8.24E-04	3.23E-05	8.86E-03	3.79E-03	1.33E-03	Non Res	n	n
553137.22_4171831.6_	553137.22	4171831.6	1.5	1.53E-03	6.45E-05	2.99E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	6.03E-03	2.76E-05	7.05E-04	2.76E-05	7.58E-03	3.24E-03	1.15E-03	Block E5	n	n
553157.22_4171831.6_	553157.22	4171831.6	1.5	1.36E-03	5.53E-05	2.57E-05	1.62E-03	1.09E-04	5.85E-04	3.12E-04	5.17E-03	2.37E-05	6.04E-04	2.37E-05	6.49E-03	2.78E-03	9.96E-04	Block E5	n	n
553177.22_4171831.6_	553177.22	4171831.6	1.5	1.29E-03	5.17E-05	2.40E-05	1.52E-03	1.02E-04	5.47E-04	2.92E-04	4.83E-03	2.22E-05	5.65E-04	2.22E-05	6.07E-03	2.60E-03	9.36E-04	Block E5	n	n
553197.22_4171831.6_	553197.22	4171831.6	1.5	1.27E-03	5.04E-05	2.34E-05	1.48E-03	9.90E-05	5.34E-04	2.84E-04	4.71E-03	2.16E-05	5.51E-04	2.16E-05	5.92E-03	2.53E-03	9.15E-04	Block E5	n	n
553217.22_4171831.6_	553217.22	4171831.6	1.5	1.44E-03	5.86E-05	2.72E-05	1.72E-03	1.15E-04	6.20E-04	3.30E-04	5.47E-03	2.51E-05	6.40E-04	2.51E-05	6.88E-03	2.94E-03	1.05E-03	Block E5	n	n
553237.22_4171831.6_	553237.22	4171831.6	1.5	1.38E-03	5.46E-05	2.54E-05	1.60E-03	1.07E-04	5.79E-04	3.08E-04	5.11E-03	2.34E-05	5.97E-04	2.34E-05	6.42E-03	2.74E-03	9.91E-04	Block E5	n	n
553257.22_4171831.6_	553257.22	4171831.6	1.5	1.37E-03	5.38E-05	2.50E-05	1.58E-03	1.06E-04	5.69E-04	3.03E-04	5.03E-03	2.30E-05	5.87E-04	2.30E-05	6.31E-03	2.70E-03	9.78E-04	Block E5	n	n
553277.22_4171831.6_	553277.22	4171831.6	1.5	1.33E-03	5.13E-05	2.38E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	4.79E-03	2.20E-05	5.60E-04	2.20E-05	6.02E-03	2.57E-03	9.38E-04	Block E5	n	n
553297.22_4171831.6_	553297.22	4171831.6	1.5	1.30E-03	4.94E-05	2.29E-05	1.45E-03	9.71E-05	5.23E-04	2.79E-04	4.62E-03	2.12E-05	5.40E-04	2.12E-05	5.80E-03	2.48E-03	9.08E-04	Block E5	n	n
553317.22_4171831.6_	553317.22	4171831.6	1.5	1.25E-03	4.61E-05	2.14E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	4.31E-03	1.97E-05	5.04E-04	1.97E-05	5.41E-03	2.31E-03	8.53E-04	Block E5	n	n
553337.22_4171831.6_	553337.22	4171831.6	1.5	1.23E-03	4.53E-05	2.10E-05	1.33E-03	8.90E-05	4.80E-04	2.56E-04	4.23E-03	1.94E-05	4.95E-04	1.94E-05	5.32E-03	2.27E-03	8.40E-04	Block E5	n	n
553357.22_4171831.6_	553357.22	4171831.6	1.5	1.20E-03	4.34E-05	2.01E-05	1.27E-03	8.52E-05	4.59E-04	2.45E-04	4.06E-03	1.86E-05	4.74E-04	1.86E-05	5.10E-03	2.18E-03	8.08E-04	Block E5	n	n
553377.22_4171831.6_	553377.22	4171831.6	1.5	1.16E-03	4.11E-05	1.91E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	3.84E-03	1.76E-05	4.49E-04	1.76E-05	4.82E-03	2.06E-03	7.70E-04	Block E5	n	n
553397.22_4171831.6_	553397.22	4171831.6	1.5	1.09E-03	3.72E-05	1.73E-05	1.09E-03	7.30E-05	3.94E-04	2.10E-04	3.48E-03	1.59E-05	4.06E-04	1.59E-05	4.37E-03	1.87E-03	7.05E-04	Block E5	n	n
553417.22_4171831.6_	553417.22	4171831.6	1.5	1.07E-03	3.62E-05	1.68E-05	1.06E-03	7.10E-05	3.83E-04	2.04E-04	3.38E-03	1.55E-05	3.95E-04	1.55E-05	4.25E-03	1.81E-03	6.88E-04	Block E5	n	n
553437.22_4171831.6_	553437.22	4171831.6	1.5	1.06E-03	3.52E-05	1.63E-05	1.03E-03	6.93E-05	3.74E-04	1.99E-04	3.30E-03	1.51E-05	3.85E-04	1.51E-05	4.14E-03	1.77E-03	6.74E-04	Block E5	n	n
553457.22_4171831.6_	553457.22	4171831.6	1.5	1.09E-03	3.65E-05	1.69E-05	1.07E-03	7.17E-05	3.87E-04	2.06E-04	3.41E-03	1.56E-05	3.99E-04	1.56E-05	4.29E-03	1.83E-03	6.96E-04	Block E5	n	n
553477.22_4171831.6_	553477.22	4171831.6	1.5	1.09E-03	3.60E-05	1.67E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	3.37E-03	1.54E-05	3.93E-04	1.54E-05	4.23E-03	1.81E-03	6.89E-04	Block E5	n	n
553497.22_4171831.6_	553497.22	4171831.6	1.5	1.10E-03	3.61E-05	1.67E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	3.37E-03	1.55E-05	3.94E-04	1.55E-05	4.24E-03	1.81E-03	6.92E-04	Block E5	n	n
553517.22_4171831.6_	553517.22	4171831.6	1.5	1.10E-03	3.59E-05	1.66E-05	1.05E-03	7.04E-05	3.80E-04	2.02E-04	3.35E-03	1.54E-05	3.92E-04	1.54E-05	4.21E-03	1.80E-03	6.90E-04	Block E5	n	n
553537.22_4171831.6_	553537.22	4171831.6	1.5	1.09E-03	3.48E-05	1.61E-05	1.02E-03	6.83E-05	3.68E-04	1.96E-04	3.25E-03	1.49E-05	3.80E-04	1.49E-05	4.09E-03	1.75E-03	6.73E-04	Block E5	n	n
553557.22_4171831.6_	553557.22	4171831.6	1.5	1.08E-03	3.38E-05	1.57E-05	9.91E-04	6.64E-05	3.58E-04	1.91E-04	3.16E-03	1.45E-05	3.69E-04	1.45E-05	3.97E-03	1.70E-03	6.59E-04	Non Res	n	n
553577.22_4171831.6_	553577.22	4171831.6	1.5	1.07E-03	3.28E-05	1.52E-05	9.63E-04	6.45E-05	3.47E-04	1.85E-04	3.07E-03	1.41E-05	3.59E-04	1.41E-05	3.85E-03	1.65E-03	6.44E-04	Non Res	n	n
553597.22_4171831.6_	553597.22	4171831.6	1.5	1.06E-03	3.18E-05	1.48E-05	9.34E-04	6.25E-05	3.37E-04	1.80E-04	2.98E-03	1.36E-05	3.48E-04	1.36E-05	3.74E-03	1.60E-03	6.29E-04	Non Res	n	n
553617.22_4171831.6_	553617.22	4171831.6	1.5	1.05E-03	3.09E-05	1.44E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	2.89E-03	1.33E-05	3.38E-04	1.33E-05	3.64E-03	1.55E-03	6.16E-04	Non Res	n	n
553637.22_4171831.6_	553637.22	4171831.6	1.5	1.04E-03	3.01E-05	1.40E-05	8.83E-04	5.91E-05	3.19E-04	1.70E-04	2.81E-03	1.29E-05	3.29E-04	1.29E-05	3.54E-03	1.51E-03	6.03E-04	Non Res	n	n
553657.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552937.22_4171851.6_	552937.22	4171851.6	1.5	1.99E-03	8.52E-05	3.95E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	7.96E-03	3.65E-05	9.31E-04	3.65E-05	1.00E-02	4.28E-03	1.51E-03	Non Res	n	n
552957.22_4171851.6_	552957.22	4171851.6	1.5	2.18E-03	9.61E-05	4.46E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	8.99E-03	4.12E-05	1.05E-03	4.12E-05	1.13E-02	4.83E-03	1.70E-03	Non Res	n	n
552977.22_4171851.6_	552977.22	4171851.6	1.5	2.56E-03	1.17E-04	5.43E-05	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.09E-02	5.01E-05	1.28E-03	5.01E-05	1.37E-02	5.87E-03	2.04E-03	Non Res	n	n
552997.22_4171851.6_	552997.22	4171851.6	1.5	2.24E-03	1.00E-04	4.65E-05	2.94E-03	1.97E-04	1.06E-03	5.66E-04	9.37E-03	4.30E-05	1.10E-03	4.30E-05	1.18E-02	5.03E-03	1.76E-03	Non Res	n	n
553017.22_4171851.6_	553017.22	4171851.6	1.5	2.40E-03	1.09E-04	5.07E-05	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.02E-02	4.68E-05	1.19E-03	4.68E-05	1.28E-02	5.48E-03	1.91E-03	Non Res	n	n
553037.22_4171851.6_	553037.22	4171851.6	1.5	2.35E-03	1.07E-04	4.97E-05	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.00E-02	4.59E-05	1.17E-03	4.59E-05	1.26E-02	5.37E-03	1.87E-03	Non Res	n	n
553057.22_4171851.6_	553057.22	4171851.6	1.5	3.24E-03	1.55E-04	7.19E-05	4.54E-03	3.04E-04	1.64E-03	8.74E-04	1.45E-02	6.64E-05	1.69E-03	6.64E-05	1.82E-02	7.77E-03	2.68E-03	Non Res	n	n
553077.22_4171851.6_	553077.22	4171851.6	1.5	2.58E-03	1.20E-04	5.56E-05	3.51E-03	2.35E-04	1.27E-03	6.76E-04	1.12E-02	5.13E-05	1.31E-03	5.13E-05	1.41E-02	6.01E-03	2.08E-03	Non Res	n	n
553097.22_4171851.6_	553097.22	4171851.6	1.5	2.09E-03	9.37E-05	4.35E-05	2.75E-03	1.84E-04	9.92E-04	5.29E-04	8.76E-03	4.02E-05	1.02E-03	4.02E-05	1.10E-02	4.70E-03	1.65E-03	Non Res	n	n
553117.22_4171851.6_	553117.22	4171851.6	1.5	1.86E-03	8.15E-05	3.78E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	7.62E-03	3.49E-05	8.90E-04	3.49E-05	9.57E-03	4.09E-03	1.44E-03	Block E5	n	n
553137.22_4171851.6_	553137.22	4171851.6	1.5	1.69E-03	7.22E-05	3.35E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	6.75E-03	3.09E-05	7.89E-04	3.09E-05	8.48E-03	3.62E-03	1.28E-03	Block E5	n	n
553157.22_4171851.6_	553157.22	4171851.6	1.5	1.53E-03	6.33E-05	2.94E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	5.92E-03	2.71E-05	6.92E-04	2.71E-05	7.44E-03	3.18E-03	1.13E-03	Block E5	n	n
553177.22_4171851.6_	553177.22	4171851.6	1.5	1.41E-03	5.70E-05	2.65E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	5.33E-03	2.44E-05	6.23E-04	2.44E-05	6.70E-03	2.86E-03	1.03E-03	Block E5	n	n
553197.22_4171851.6_	553197.22	4171851.6	1.5	1.37E-03	5.48E-05	2.54E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	5.12E-03	2.35E-05	5.99E-04	2.35E-05	6.43E-03	2.75E-03	9.92E-04	Block E5	n	n
553217.22_4171851.6_	553217.22	4171851.6	1.5	1.46E-03	5.91E-05	2.74E-05	1.73E-03	1.16E-04	6.26E-04	3.34E-04	5.53E-03	2.53E-05	6.46E-04	2.53E-05	6.94E-03	2.97E-03	1.07E-03	Block E5	n	n
553237.22_4171851.6_	553237.22	4171851.6	1.5	1.37E-03	5.40E-05	2.50E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	5.04E-03	2.31E-05	5.90E-04	2.31E-05	6.34E-03	2.71E-03	9.81E-04	Block E5	n	n
553257.22_4171851.6_	553257.22	4171851.6	1.5	1.38E-03	5.37E-05	2.49E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	5.02E-03	2.30E-05	5.86E-04	2.30E-05	6.30E-03	2.69E-03	9.78E-04	Block E5	n	n
553277.22_4171851.6_	553277.22	4171851.6	1.5	1.34E-03	5.13E-05	2.38E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	4.79E-03	2.20E-05	5.60E-04	2.20E-05	6.02E-03	2.57E-03	9.40E-04	Block E5	n	n
553297.22_4171851.6_	553297.22	4171851.6	1.5	1.31E-03	4.94E-05	2.29E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	4.62E-03	2.12E-05	5.40E-04	2.12E-05	5.80E-03	2.48E-03	9.10E-04	Block E5	n	n
553317.22_4171851.6_	553317.22	4171851.6	1.5	1.27E-03	4.67E-05	2.17E-05	1.37E-03	9.17E-05	4.94E-04	2.64E-04	4.37E-03	2.00E-05	5.10E-04	2.00E-05	5.48E-03	2.34E-03	8.65E-04	Block E5	n	n
553337.22_4171851.6_	553337.22	4171851.6	1.5	1.25E-03	4.53E-05	2.10E-05	1.33E-03	8.90E-05	4.80E-04	2.56E-04	4.23E-03	1.94E-05	4.95E-04	1.94E-05	5.32E-03	2.27E-03	8.43E-04	Block E5	n	n
553357.22_4171851.6_	553357.22	4171851.6	1.5	1.22E-03	4.35E-05	2.02E-05	1.27E-03	8.54E-05	4.60E-04	2.45E-04	4.06E-03	1.86E-05	4.75E-04	1.86E-05	5.10E-03	2.18E-03	8.13E-04	Block E5	n	n
553377.22_4171851.6_	553377.22	4171851.6	1.5	1.18E-03	4.13E-05	1.92E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	3.86E-03	1.77E-05	4.51E-04	1.77E-05	4.85E-03	2.07E-03	7.77E-04	Block E5	n	n
553397.22_4171851.6_	553397.22	4171851.6	1.5	1.14E-03	3.90E-05	1.81E-05	1.14E-03	7.65E-05	4.13E-04	2.20E-04	3.64E-03	1.67E-05	4.26E-04	1.67E-05	4.58E-03	1.96E-03	7.39E-04	Block E5	n	n
553417.22_4171851.6_	553417.22	4171851.6	1.5	1.11E-03	3.69E-05	1.71E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	3.45E-03	1.58E-05	4.03E-04	1.58E-05	4.33E-03	1.85E-03	7.04E-04	Block E5	n	n
553437.22_4171851.6_	553437.22	4171851.6	1.5	1.09E-03	3.54E-05	1.64E-05	1.04E-03	6.95E-05	3.74E-04	2.00E-04	3.31E-03	1.52E-05	3.86E-04	1.52E-05	4.15E-03	1.78E-03	6.80E-04	Block E5	n	n
553457.22_4171851.6_	553457.22	4171851.6	1.5	1.11E-03	3.64E-05	1.69E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	3.41E-03	1.56E-05	3.98E-04	1.56E-05	4.28E-03	1.83E-03	7.00E-04	Block E5	n	n
553477.22_4171851.6_	553477.22	4171851.6	1.5	1.11E-03	3.59E-05	1.66E-05	1.05E-03	7.04E-05	3.80E-04	2.02E-04	3.35E-03	1.54E-05	3.92E-04	1.54E-05	4.21E-03	1.80E-03	6.92E-04	Block E5	n	n
553497.22_4171851.6_	553497.22	4171851.6	1.5	1.11E-03	3.56E-05	1.65E-05	1.05E-03	7.00E-05	3.77E-04	2.01E-04	3.33E-03	1.53E-05	3.89E-04	1.53E-05	4.19E-03	1.79E-03	6.90E-04	Block E5	n	n
553517.22_4171851.6_	553517.22	4171851.6	1.5	1.13E-03	3.57E-05	1.66E-05	1.05E-03	7.01E-05	3.78E-04	2.01E-04	3.34E-03	1.53E-05	3.90E-04	1.53E-05	4.19E-03	1.79E-03	6.93E-04	Block E5	n	n
553537.22_4171851.6_	553537.22	4171851.6	1.5	1.12E-03	3.47E-05	1.61E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	3.24E-03	1.49E-05	3.79E-04	1.49E-05	4.07E-03	1.74E-03	6.77E-04	Non Res	n	n
553557.22_4171851.6_	553557.22	4171851.6	1.5	1.11E-03	3.37E-05	1.56E-05	9.89E-04	6.62E-05	3.57E-04	1.90E-04	3.15E-03	1.44E-05	3.68E-04	1.44E-05	3.96E-03	1.69E-03	6.63E-04	Non Res	n	n
553577.22_4171851.6_	553577.22	4171851.6	1.5	1.10E-03	3.27E-05	1.52E-05	9.60E-04	6.43E-05	3.47E-04	1.85E-04	3.06E-03	1.40E-05	3.58E-04	1.40E-05	3.84E-03	1.64E-03	6.49E-04	Non Res	n	n
553597.22_4171851.6_	553597.22	4171851.6	1.5	1.09E-03	3.18E-05	1.47E-05	9.32E-04	6.24E-05	3.36E-04	1.79E-04	2.97E-03	1.36E-05	3.47E-04	1.36E-05	3.73E-03	1.59E-03	6.34E-04	Non Res	n	n
553617.22_4171851.6_	553617.22	4171851.6	1.5	1.08E-03	3.09E-05	1.43E-05	9.06E-04	6.06E-05	3.27E-04	1.74E-04	2.88E-03	1.32E-05	3.37E-04	1.32E-05	3.63E-03	1.55E-03	6.20E-04	Non Res	n	n
553637.22_4171851.6_	553637.22	4171851.6	1.5	1.07E-03	3.00E-05	1.40E-05	8.82E-04	5.90E-05	3.18E-04	1.70E-04	2.81E-03	1.29E-05	3.28E-04	1.29E-05	3.53E-03	1.51E-03	6.08E-04	Non Res	n	n
553657.22_4171851.6_	553657.22	4171851.6	1.5	1.06E-03	2.92E-05	1.36E-05	8.58E-04	5.75E-05	3.10E-04	1.65E-04	2.73E-03	1.25E-05	3.20E-04	1.25E-05	3.44E-03	1.47E-03	5.96E-04	Non Res	n	n
553677.22_4171851.6_	553677.22	4171851.6	1.5	1.06E-03	2.85E-05	1.32E-05	8.35E-04	5.59E-05	3.01E-04	1.61E-04	2.66E-03	1.22E-05	3.11E-04	1.22E-05	3.34E-03	1.43E-03	5.84E-04	Non Res	n	n
553697.22_4171851.6_	553697.22	4171851.6	1.5	1.04E-03	2.75E-05	1.28E-05	8.07E-04	5.41E-05	2.91E-04	1.55E-04	2.57E-03	1.18E-05	3.01E-04	1.18E-05	3.23E-03	1.38E-03	5.69E-04	Non Res	n	n
553717.22_4171851.6_	553717.22	4171851.6	1.5	1.03E-03	2.66E-05	1.24E-05	7.82E-04	5.23E-05	2.82E-04	1.50E-04	2.49E-03	1.14E-05	2.91E-04	1.14E-05	3.13E-03	1.34E-03	5.54E-04	Non Res	n	n
553737.22_4171851.6_	553737.22	4171851.6	1.5	1.02E-03	2.60E-05	1.21E-05	7.64E-04	5.11E-05	2.76E-04	1.47E-04	2.43E-03	1.12E-05	2.85E-04	1.12E-05	3.06E-03	1.31E-03	5.45E-04	Non Res	n	n
553757.22_4171851.6_	553757.22	4171851.6	1.5	1.01E-03	2.54E-05	1.18E-05	7.47E-04	5.00E-05	2.69E-04	1.44E-04	2.38E-03	1.09E-05	2.78E-04	1.09E-05	2.99E-03	1.28E-03	5.36E-04	Non Res	n	n
553777.22_4171851.6_	553777.22	4171851.6	1.5	1.00E-03	2.49E-05	1.16E-05	7.30E-04	4.89E-05	2.63E-04	1.40E-04	2.33E-03	1.07E-05	2.72E-04	1.07E-05	2.92E-03	1.25E-03	5.27E-04	Non Res	n	n
553797.22_4171851.6_	553797.22	4171851.6	1.5	9.96E-04	2.44E-05	1.13E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	2.28E-03	1.04E-05	2.66E-04	1.04E-05	2.86E-03	1.22E-03	5.18E-04	Non Res	n	n
553817.22_4171851.6_	553817.22	4171851.6	1.5	9.90E-04	2.39E-05	1.11E-05	7.00E-04	4.69E-05	2.53E-04	1.35E-04	2.23E-03	1.02E-05	2.61E-04	1.02E-05	2.80E-03	1.20E-03	5.10E-04	Non Res	n	n
553837.22_4171851.6_	553837.22	4171851.6	1.5	9.82E-04	2.34E-05	1.09E-05	6.86E-04	4.59E-05	2.48E-04	1.32E-04	2.19E-03	1.00E-05	2.55E-04	1.00E-05	2.75E-03	1.17E-03	5.02E-04	Non Res	n	n
553857.22_4171851.6_	553857.22	4171851.6	1.5	9.73E-04	2.29E-05	1.06E-05	6.72E-04	4.50E-05	2.43E-04	1.29E-04	2.14E-03	9.82E-06	2.50E-04	9.82E-06	2.69E-03	1.15E-03	4.95E-04	Non Res	n	n
553877.22_4171851.6_	553877.22	4171851.6	1.5	9.65E-04	2.25E-05	1.04E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	2.10E-03	9.63E-06	2.46E-04	9.63E-06	2.64E-03	1.13E-03	4.87E-04	Non Res	n	n
553897.22_4171851.6_	553897.22	4171851.6	1.5	9.57E-04	2.21E-05	1.02E-05	6.47E-04	4.33E-05	2.34E-04	1.24E-04	2.06E-03	9.45E-06	2.41E-04	9.45E-06	2.59E-03	1.11E-03	4.80E-04	Non Res	n	n
553917.22_4171851.6_	553917.22	4171851.6	1.5	9.46E-04	2.16E-05	1.00E-05	6.35E-04	4.25E-05	2.29E-04	1.22E-04	2.02E-03	9.27E-06	2.36E-04	9.27E-06	2.54E-03	1.09E-03	4.73E-04	Non Res	n	n
553937.22_4171851.6_	553937.22	4171851.6	1.5	9.36E-04	2.12E-05	9.86E-06	6.23E-04	4.17E-05	2.25E-04	1.20E-04	1.99E-03	9.10E-06	2.32E-04	9.10E-06	2.49E-03	1.07E-03	4.65E-04	Non Res	n	n
553957.22_4171851.6_	553957.22	4171851.6	1.5	9.29E-04	2.09E-05	9.68E-06	6.12E-04	4.10E-05	2.21E-04	1.18E-04	1.95E-03	8.94E-06	2.28E-04	8.94E-06	2.45E-03	1.05E-03	4.59E-04	Non Res	n	n
553977.22_4171851.6_	553977.22	4171851.6	1.5	9.18E-04	2.05E-05	9.51E-06	6.01E-04	4.02E-05	2.17E-04	1.16E-04	1.92E-03	8.78E-06	2.24E-04	8.78E-06	2.41E-03	1.03E-03	4.52E-04	Non Res	n	n
552077.22_4171871.6_	552077.22	4171871.6	1.5	3.32E-04	5.27E-06	2.44E-06	1.54E-04	1.03E-05	5.58E-05	2.97E-05	4.92E-04	2.26E-06	5.75E-05	2.26E-06	6.19E-04	2.64E-04	1.35E-04	Off-site Res	n	n
552097.22_4171871.6_	552097.22	4171871.6	1.5	3.44E-04	5.42E-06	2.51E-06	1.60E-04	1.06E-05	5.95E-05	3.17E-05	5.25E-04	2.41E-06	6.14E-05	2.41E-06	6.60E-04	2.82E-04	1.42E-04	Off-site Res	n	n
552117.22_4171871.6_	552117.22	4171871.6	1.5	3.56E-04	5.93E-06	2.75E-06	1.74E-04	1.16E-05	6.28E-05	3.35E-05	5.54E-04	2.54E-06	6.48E-05	2.54E-06	6.96E-04	2.98E-04	1.49E-04	Off-site Res	n	n
552137.22_4171871.6_	552137.22	4171871.6	1.5	3.72E-04	6.39E-06	2.97E-06	1.87E-04	1.26E-05	6.77E-05	3.61E-05	5.97E-04	2.74E-06	6.98E-05	2.74E-06	7.50E-04	3.21E-04	1.58E-04	Off-site Res	n	n
552157.22_4171871.6_	552157.22	4171871.6	1.5	3.84E-04	6.77E-06	3.14E-06	1.99E-04	1.33E-05	7.17E-05	3.82E-05	6.33E-04	2.90E-06	7.40E-05	2.90E-06	7.95E-04	3.40E-04	1.66E-04	Off-site Res	n	n
552177.22_4171871.6_	552177.22	4171871.6	1.5	4.03E-04	7.37E-06	3.42E-06	2.16E-04	1.45E-05	7.81E-05	4.16E-05	6.89E-04	3.16E-06	8.06E-05	3.16E-06	8.66E-04	3.70E-04	1.77E-04	Off-site Res	n	n
552197.22_4171871.6_	552197.22	4171871.6	1.5	4.18E-04	7.88E-06	3.66E-06	2.31E-04	1.55E-05	8.34E-05	4.45E-05	7.37E-04	3.38E-06	8.61E-05	3.38E-06	9.25E-04	3.95E-04	1.87E-04	Off-site Res	n	n
552217.22_4171871.6_	552217.22	4171871.6	1.5	4.42E-04	8.75E-06	4.06E-06	2.57E-04	1.72E-05	9.27E-05	4.94E-05	8.18E-04	3.75E-06	9.56E-05	3.75E-06	1.03E-03	4.39E-04	2.03E-04	Off-site Res	n	n
552237.22_4171871.6_	552237.22	4171871.6	1.5	4.89E-04	1.06E-05	4.94E-06	3.12E-04	2.09E-05	1.13E-04	6.01E-05	9.96E-04	4.56E-06	1.16E-04	4.56E-06	1.25E-03	5.35E-04	2.37E-04	Non Res	n	n
552257.22_4171871.6_	552257.22	4171871.6	1.5	5.75E-04	1.45E-05	6.71E-06	4.24E-04	2.84E-05	1.53E-04	8.16E-05	1.35E-03	6.20E-06	1.58E-04	6.20E-06	1.70E-03	7.26E-04	3.04E-04	Non Res	n	n
552277.22_4171871.6_	552277.22	4171871.6	1.5	7.13E-04	2.09E-05	9.72E-06	6.14E-04	4.11E-05	2.22E-04	1.18E-04	1.96E-03	8.97E-06	2.29E-04	8.97E-06	2.46E-03	1.05E-03	4.17E-04	Non Res	n	n
552297.22_4171871.6_	552297.22	4171871.6	1.5	9.32E-04	3.15E-05	1.46E-05	9.25E-04	6.20E-05	3.34E-04	1.78E-04	2.95E-03	1.35E-05	3.45E-04	1.35E-05	3.70E-03	1.58E-03	5.99E-04	Non Res	n	n
552317.22_4171871.6_	552317.22	4171871.6	1.5	1.36E-03	5.34E-05	2.48E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	4.99E-03	2.29E-05	5.83E-04	2.29E-05	6.27E-03	2.68E-03	9.70E-04	Non Res	n	n
552337.22_4171871.6_	552337.22	4171871.6	1.5	1.38E-03	5.45E-05	2.53E-05	1.60E-03	1.07E-04	5.77E-04	3.08E-04	5.10E-03	2.34E-05	5.96E-04	2.34E-05	6.41E-03	2.74E-03	9.91E-04	Non Res	n	n
552357.22_4171871.6_	552357.22	4171871.6	1.5	1.77E-03	7.49E-05	3.48E-05	2.20E-03	1.47E-04	7.93E-04	4.22E-04	7.00E-03	3.21E-05	8.18E-04	3.21E-05	8.79E-03	3.76E-03	1.33E-03	Non Res	n	n
552377.22_4171871.6_	552377.22	4171871.6	1.5	1.73E-03	7.24E-05	3.36E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	6.77E-03	3.10E-05	7.91E-04	3.10E-05	8.50E-03	3.63E-03	1.29E-03	Non Res	n	n
552397.22_4171871.6_	552397.22	4171871.6	1.5	2.20E-03	9.76E-05	4.53E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	9.12E-03	4.18E-05	1.07E-03	4.18E-05	1.15E-02	4.90E-03	1.72E-03	Non Res	n	n
552417.22_4171871.6_	552417.22	4171871.6	1.5	2.48E-03	1.12E-04	5.22E-05	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.05E-02	4.82E-05	1.23E-03	4.82E-05	1.32E-02	5.65E-03	1.97E-03	Non Res	n	n
552437.22_4171871.6_	552437.22	4171871.6	1.5	2.93E-03	1.36E-04	6.33E-05	4.00E-03	2.68E-04	1.44E-03	7.69E-04	1.27E-02	5.84E-05	1.49E-03	5.84E-05	1.60E-02	6.84E-03	2.37E-03	Non Res	n	n
552457.22_4171871.6_	552457.22	4171871.6	1.5	2.69E-03	1.24E-04	5.74E-05	3.63E-03	2.43E-04	1.31E-03	6.97E-04	1.16E-02	5.30E-05	1.35E-03	5.30E-05	1.45E-02	6.20E-03	2.16E-03	Non Res	n	n
552477.22_4171871.6_	552477.22	4171871.6	1.5	2.73E-03	1.26E-04	5.85E-05	3.70E-03	2.47E-04	1.33E-03	7.11E-04	1.18E-02	5.40E-05	1.38E-03	5.40E-05	1.48E-02	6.32E-03	2.20E-03	Non Res	n	n
552497.22_4171871.6_	552497.22	4171871.6	1.5	3.07E-03	1.44E-04	6.70E-05	4.23E-03	2.84E-04	1.53E-03	8.15E-04	1.35E-02	6.19E-05	1.58E-03	6.19E-05	1.70E-02	7.25E-03	2.50E-03	Non Res	n	n
552517.22_4171871.6_	552517.22	4171871.6	1.5	1.97E-03	8.72E-05	4.05E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	8.15E-03	3.74E-05	9.53E-04	3.74E-05	1.02E-02	4.38E-03	1.54E-03	Non Res	n	n
552537.22_4171871.6_	552537.22	4171871.6	1.5	1.70E-03	7.31E-05	3.39E-05	2.14E-03	1.44E-04	7.74E-04	4.13E-04	6.83E-03	3.13E-05	7.99E-04	3.13E-05	8.59E-03	3.67E-03	1.30E-03	Non Res	n	n
552557.22_4171871.6_	552557.22	4171871.6	1.5	1.40E-03	5.79E-05	2.69E-05	1.70E-03	1.14E-04	6.13E-04	3.26E-04	5.41E-03	2.48E-05	6.32E-04	2.48E-05	6.80E-03	2.90E-03	1.04E-03	Non Res	n	n
552577.22_4171871.6_	552577.22	4171871.6	1.5	1.25E-03	5.04E-05	2.34E-05	1.48E-03	9.90E-05	5.34E-04	2.84E-04	4.71E-03	2.16E-05	5.51E-04	2.16E-05	5.92E-03	2.53E-03	9.11E-04	Non Res	n	n
552597.22_4171871.6_	552597.22	4171871.6	1.5	1.07E-03	4.15E-05	1.93E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	3.88E-03	1.78E-05	4.53E-04	1.78E-05	4.87E-03	2.08E-03	7.58E-04	Non Res	n	n
552617.22_4171871.6_	552617.22	4171871.6	1.5	9.57E-04	3.84E-05	1.78E-05	1.05E-03	7.04E-05	3.80E-04	2.02E-04	3.35E-03	1.54E-05	3.92E-04	1.54E-05	4.21E-03	1.80E-03	6.61E-04	Non Res	n	n
552637.22_4171871.6_	552637.22	4171871.6	1.5	8.80E-04	3.21E-05	1.49E-05	9.42E-04	6.30E-05	3.40E-04	1.81E-04	3.00E-03	1.38E-05	3.51E-04	1.38E-05	3.77E-03	1.61E-03	5.96E-04	Non Res	n	n
552657.22_4171871.6_	552657.22	4171871.6	1.5	8.71E-04	3.16E-05	1.47E-05	9.27E-04	6.21E-05	3.35E-04	1.78E-04	2.95E-03	1.35E-05	3.45E-04	1.35E-05	3.71E-03	1.59E-03	5.88E-04	Non Res	n	n
552677.22_4171871.6_	552677.22	4171871.6	1.5	1.16E-03	4.61E-05	2.14E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	4.31E-03	1.98E-05	5.04E-04	1.98E-05	5.41E-03	2.31E-03	8.36E-04	Non Res	n	n
552697.22_4171871.6_	552697.22	4171871.6	1.5	1.66E-03	7.12E-05	3.31E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	6.66E-03	3.05E-05	7.78E-04	3.05E-05	8.37E-03	3.58E-03	1.26E-03	Non Res	n	n
552717.22_4171871.6_	552717.22	4171871.6	1.5	1.72E-03	7.37E-05	3.42E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	6.89E-03	3.16E-05	8.05E-04	3.16E-05	8.65E-03	3.70E-03	1.31E-03	Non Res	n	n
552737.22_4171871.6_	552737.22	4171871.6	1.5	1.70E-03	7.29E-05	3.38E-05	2.11E-03	1.41E-04	7.61E-04	4.06E-04	6.72E-03	3.08E-05	7.86E-04	3.08E-05	8.44E-03	3.61E-03	1.28E-03	Non Res	n	n
552757.22_4171871.6_	552757.22	4171871.6	1.5	1.69E-03	7.04E-05	3.27E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	6.58E-03	3.02E-05	7.69E-04	3.02E-05	8.26E-03	3.53E-03	1.26E-03	Non Res	n	n
552777.22_4171871.6_	552777.22	4171871.6	1.5	1.69E-03	6.94E-05	3.22E-05	2.04E-03	1.36E-04	7.35E-04	3.91E-04	6.49E-03	2.97E-05	7.58E-04	2.97E-05	8.15E-03	3.48E-03	1.25E-03	Non Res	n	n
552797.22_4171871.6_	552797.22	4171871.6	1.5	1.70E-03	6.88E-05	3.19E-05	2.02E-03	1.35E-04	7.29E-04	3.88E-04	6.43E-03	2.95E-05	7.52E-04	2.95E-05	8.08E-03	3.45E-03	1.24E-03	Non Res	n	n
552817.22_4171871.6_	552817.22	4171871.6	1.5	1.72E-03	6.89E-05	3.20E-05	2.02E-03	1.35E-04	7.29E-04	3.89E-04	6.44E-03	2.95E-05	7.53E-04	2.95E-05	8.09E-03	3.46E-03	1.25E-03	Non Res	n	n
552837.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552117.22_4171891.6_	552117.22	4171891.6	1.5	3.63E-04	6.02E-06	2.79E-06	1.77E-04	1.18E-05	6.37E-05	3.40E-05	5.63E-04	2.58E-06	6.58E-05	2.58E-06	7.07E-04	3.02E-04	1.51E-04	Off-site Re	n	n
552137.22_4171891.6_	552137.22	4171891.6	1.5	3.80E-04	6.55E-06	3.04E-06	1.92E-04	1.29E-05	6.93E-05	3.69E-05	6.12E-04	2.81E-06	7.15E-05	2.81E-06	7.69E-04	3.29E-04	1.62E-04	Off-site Re	n	n
552157.22_4171891.6_	552157.22	4171891.6	1.5	3.98E-04	7.11E-06	3.30E-06	2.09E-04	1.40E-05	7.53E-05	4.01E-05	6.65E-04	3.05E-06	7.77E-05	3.05E-06	8.35E-04	3.57E-04	1.73E-04	Off-site Re	n	n
552177.22_4171891.6_	552177.22	4171891.6	1.5	4.13E-04	7.61E-06	3.53E-06	2.23E-04	1.49E-05	8.05E-05	4.29E-05	7.11E-04	3.26E-06	8.31E-05	3.26E-06	8.93E-04	3.82E-04	1.82E-04	Off-site Re	n	n
552197.22_4171891.6_	552197.22	4171891.6	1.5	4.35E-04	8.35E-06	3.88E-06	2.45E-04	1.64E-05	8.84E-05	4.71E-05	7.81E-04	3.58E-06	9.13E-05	3.58E-06	9.81E-04	4.19E-04	1.96E-04	Off-site Re	n	n
552217.22_4171891.6_	552217.22	4171891.6	1.5	4.74E-04	9.87E-06	4.58E-06	2.89E-04	1.94E-05	1.04E-04	5.57E-05	9.22E-04	4.23E-06	1.08E-04	4.23E-06	1.16E-03	4.95E-04	2.24E-04	Off-site Re	n	n
552237.22_4171891.6_	552237.22	4171891.6	1.5	5.37E-04	1.26E-05	5.83E-06	3.68E-04	2.47E-05	1.33E-04	7.08E-05	1.17E-03	5.38E-06	1.37E-04	5.38E-06	1.47E-03	6.30E-04	2.72E-04	Non Res	n	n
552257.22_4171891.6_	552257.22	4171891.6	1.5	6.40E-04	1.73E-05	8.04E-06	5.08E-04	3.40E-05	1.83E-04	9.77E-05	1.62E-03	7.42E-06	1.89E-04	7.42E-06	2.03E-03	8.69E-04	3.55E-04	Non Res	n	n
552277.22_4171891.6_	552277.22	4171891.6	1.5	7.88E-04	2.42E-05	1.12E-05	7.09E-04	4.75E-05	2.56E-04	1.36E-04	2.26E-03	1.04E-05	2.64E-04	1.04E-05	2.84E-03	1.21E-03	4.74E-04	Non Res	n	n
552297.22_4171891.6_	552297.22	4171891.6	1.5	1.04E-03	3.65E-05	1.69E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	3.41E-03	1.56E-05	3.98E-04	1.56E-05	4.28E-03	1.83E-03	6.85E-04	Non Res	n	n
552317.22_4171891.6_	552317.22	4171891.6	1.5	1.34E-03	5.20E-05	2.41E-05	1.53E-03	1.02E-04	5.50E-04	2.93E-04	4.86E-03	2.23E-05	5.68E-04	2.23E-05	6.11E-03	2.61E-03	9.49E-04	Non Res	n	n
552337.22_4171891.6_	552337.22	4171891.6	1.5	1.71E-03	7.09E-05	3.29E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	6.63E-03	3.04E-05	7.75E-04	3.04E-05	8.33E-03	3.56E-03	1.27E-03	Non Res	n	n
552357.22_4171891.6_	552357.22	4171891.6	1.5	2.36E-03	1.06E-04	4.90E-05	3.10E-03	2.07E-04	1.12E-03	5.96E-04	9.87E-03	4.52E-05	1.15E-03	4.52E-05	1.24E-02	5.30E-03	1.86E-03	Non Res	n	n
552377.22_4171891.6_	552377.22	4171891.6	1.5	2.55E-03	1.15E-04	5.34E-05	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.07E-02	4.93E-05	1.26E-03	4.93E-05	1.35E-02	5.77E-03	2.02E-03	Non Res	n	n
552397.22_4171891.6_	552397.22	4171891.6	1.5	2.61E-03	1.18E-04	5.47E-05	3.46E-03	2.32E-04	1.25E-03	6.65E-04	1.10E-02	5.05E-05	1.29E-03	5.05E-05	1.38E-02	5.92E-03	2.07E-03	Non Res	n	n
552417.22_4171891.6_	552417.22	4171891.6	1.5	3.09E-03	1.43E-04	6.66E-05	4.21E-03	2.82E-04	1.52E-03	8.09E-04	1.34E-02	6.14E-05	1.57E-03	6.14E-05	1.68E-02	7.20E-03	2.49E-03	Non Res	n	n
552437.22_4171891.6_	552437.22	4171891.6	1.5	3.08E-03	1.43E-04	6.65E-05	4.21E-03	2.82E-04	1.52E-03	8.09E-04	1.34E-02	6.14E-05	1.57E-03	6.14E-05	1.68E-02	7.19E-03	2.49E-03	Non Res	n	n
552457.22_4171891.6_	552457.22	4171891.6	1.5	3.13E-03	1.46E-04	6.77E-05	4.28E-03	2.86E-04	1.54E-03	8.23E-04	1.36E-02	6.25E-05	1.59E-03	6.25E-05	1.71E-02	7.32E-03	2.53E-03	Non Res	n	n
552477.22_4171891.6_	552477.22	4171891.6	1.5	2.94E-03	1.36E-04	6.30E-05	3.98E-03	2.67E-04	1.44E-03	7.66E-04	1.27E-02	5.82E-05	1.48E-03	5.82E-05	1.59E-02	6.81E-03	2.36E-03	Non Res	n	n
552497.22_4171891.6_	552497.22	4171891.6	1.5	2.41E-03	1.08E-04	5.02E-05	3.17E-03	2.12E-04	1.14E-03	6.10E-04	1.01E-02	4.63E-05	1.18E-03	4.63E-05	1.27E-02	5.42E-03	1.90E-03	Non Res	n	n
552517.22_4171891.6_	552517.22	4171891.6	1.5	2.84E-03	1.32E-04	6.11E-05	3.86E-03	2.58E-04	1.39E-03	7.43E-04	1.23E-02	5.64E-05	1.44E-03	5.64E-05	1.55E-02	6.61E-03	2.29E-03	Non Res	n	n
552537.22_4171891.6_	552537.22	4171891.6	1.5	1.97E-03	8.55E-05	3.97E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	7.99E-03	3.66E-05	9.34E-04	3.66E-05	1.00E-02	4.29E-03	1.51E-03	Non Res	n	n
552557.22_4171891.6_	552557.22	4171891.6	1.5	1.52E-03	6.26E-05	2.91E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	5.85E-03	2.68E-05	6.84E-04	2.68E-05	7.35E-03	3.14E-03	1.12E-03	Non Res	n	n
552577.22_4171891.6_	552577.22	4171891.6	1.5	1.29E-03	5.08E-05	2.36E-05	1.49E-03	9.98E-05	5.38E-04	2.87E-04	4.75E-03	2.18E-05	5.55E-04	2.18E-05	5.97E-03	2.55E-03	9.22E-04	Non Res	n	n
552597.22_4171891.6_	552597.22	4171891.6	1.5	1.10E-03	4.19E-05	1.95E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	3.92E-03	1.80E-05	4.58E-04	1.80E-05	4.93E-03	2.11E-03	7.70E-04	Non Res	n	n
552617.22_4171891.6_	552617.22	4171891.6	1.5	9.74E-04	3.57E-05	1.66E-05	1.05E-03	7.02E-05	3.78E-04	2.02E-04	3.34E-03	1.53E-05	3.90E-04	1.53E-05	4.20E-03	1.79E-03	6.63E-04	Non Res	n	n
552637.22_4171891.6_	552637.22	4171891.6	1.5	8.84E-04	3.14E-05	1.46E-05	9.20E-04	6.16E-05	3.32E-04	1.77E-04	2.93E-03	1.34E-05	3.43E-04	1.34E-05	3.68E-03	1.57E-03	5.88E-04	Non Res	n	n
552657.22_4171891.6_	552657.22	4171891.6	1.5	8.54E-04	2.98E-05	1.38E-05	8.73E-04	5.85E-05	3.15E-04	1.68E-04	2.78E-03	1.28E-05	3.25E-04	1.28E-05	3.50E-03	1.49E-03	5.61E-04	Non Res	n	n
552677.22_4171891.6_	552677.22	4171891.6	1.5	1.30E-03	5.21E-05	2.42E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	4.87E-03	2.23E-05	5.70E-04	2.23E-05	6.12E-03	2.62E-03	9.43E-04	Non Res	n	n
552697.22_4171891.6_	552697.22	4171891.6	1.5	1.70E-03	7.23E-05	3.36E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	6.76E-03	3.10E-05	7.90E-04	3.10E-05	8.49E-03	3.63E-03	1.29E-03	Non Res	n	n
552717.22_4171891.6_	552717.22	4171891.6	1.5	1.74E-03	7.30E-05	3.39E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	6.82E-03	3.13E-05	7.98E-04	3.13E-05	8.57E-03	3.66E-03	1.30E-03	Non Res	n	n
552737.22_4171891.6_	552737.22	4171891.6	1.5	1.72E-03	7.11E-05	3.30E-05	2.09E-03	1.40E-04	7.53E-04	4.01E-04	6.64E-03	3.05E-05	7.77E-04	3.05E-05	8.35E-03	3.57E-03	1.27E-03	Non Res	n	n
552757.22_4171891.6_	552757.22	4171891.6	1.5	1.71E-03	6.97E-05	3.24E-05	2.05E-03	1.37E-04	7.38E-04	3.93E-04	6.52E-03	2.99E-05	7.62E-04	2.99E-05	8.19E-03	3.50E-03	1.25E-03	Non Res	n	n
552777.22_4171891.6_	552777.22	4171891.6	1.5	1.71E-03	6.89E-05	3.20E-05	2.02E-03	1.35E-04	7.29E-04	3.89E-04	6.44E-03	2.95E-05	7.53E-04	2.95E-05	8.09E-03	3.46E-03	1.24E-03	Non Res	n	n
552797.22_4171891.6_	552797.22	4171891.6	1.5	1.73E-03	6.85E-05	3.18E-05	2.01E-03	1.35E-04	7.25E-04	3.87E-04	6.40E-03	2.94E-05	7.48E-04	2.94E-05	8.04E-03	3.44E-03	1.24E-03	Non Res	n	n
552817.22_4171891.6_	552817.22	4171891.6	1.5	1.75E-03	6.86E-05	3.19E-05	2.01E-03	1.35E-04	7.27E-04	3.87E-04	6.42E-03	2.94E-05	7.50E-04	2.94E-05	8.06E-03	3.45E-03	1.25E-03	Non Res	n	n
552837.22_4171891.6_	552837.22	4171891.6	1.5	1.77E-03	6.94E-05	3.22E-05	2.04E-03	1.36E-04	7.35E-04	3.91E-04	6.49E-03	2.97E-05	7.58E-04	2.97E-05	8.15E-03	3.48E-03	1.26E-03	Non Res	n	n
552857.22_4171891.6_	552857.22	4171891.6	1.5	1.80E-03	7.08E-05	3.29E-05	2.08E-03	1.39E-04	7.49E-04	3.99E-04	6.62E-03	3.03E-05	7.73E-04	3.03E-05	8.31E-03	3.55E-03	1.29E-03	Non Res	n	n
552877.22_4171891.6_	552877.22	4171891.6	1.5	1.84E-03	7.30E-05	3.39E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	6.83E-03	3.13E-05	7.98E-04	3.13E-05	8.58E-03	3.67E-03	1.32E-03	Non Res	n	n
552897.22_4171891.6_	552897.22	4171891.6	1.5	1.89E-03	7.64E-05	3.55E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	7.14E-03	3.27E-05	8.35E-04	3.27E-05	8.97E-03	3.83E-03	1.38E-03	Non Res	n	n
552917.22_4171891.6_	552917.22	4171891.6	1.5	1.98E-03	8.16E-05	3.79E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	7.62E-03	3.50E-05	8.91E-04	3.50E-05	9.58E-03	4.09E-03	1.46E-03	Non Res	n	n
552937.22_4171891.6_	552937.22	4171891.6	1.5	2.10E-03	8.88E-05	4.12E-05	2.61E-03	1.74E-04	9.41E-04	5.01E-04	8.30E-03	3.81E-05	9.71E-04	3.81E-05	1.04E-02	4.46E-03	1.58E-03	Non Res	n	n
552957.22_4171891.6_	552957.22	4171891.6	1.5	2.33E-03	1.02E-04	4.74E-05	3.00E-03	2.01E-04	1.08E-03	5.76E-04	9.55E-03	4.38E-05	1.12E-03	4.38E-05	1.20E-02	5.13E-03	1.80E-03	Non Res	n	n
552977.22_4171891.6_	552977.22	4171891.6	1.5	2.52E-03	1.13E-04	5.23E-05	3.31E-03	2.21E-04	1.19E-03	6.36E-04	1.05E-02	4.83E-05	1.23E-03	4.83E-05	1.32E-02	5.66E-03	1.98E-03	Non Res	n	n
552997.22_4171891.6_	552997.22	4171891.6	1.5	3.02E-03	1.40E-04	6.51E-05	4.11E-03	2.75E-04	1.48E-03	7.91E-04	1.31E-02	6.00E-05	1.53E-03	6.00E-05	1.65E-02	7.03E-03	2.44E-03	Non Res	n	n
553017.22_4171891.6_	553017.22	4171891.6	1.5	2.49E-03	1.12E-04	5.20E-05	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.05E-02	4.80E-05	1.22E-03	4.80E-05	1.32E-02	5.62E-03	1.96E-03	Non Res	n	n
553037.22_4171891.6_	553037.22	4171891.6	1.5	4.12E-03	2.00E-04	9.28E-05	5.86E-03	3.93E-04	2.12E-03	1.13E-03	1.87E-02	8.57E-05	2.18E-03	8.57E-05	2.35E-02	1.00E-02	3.44E-03	Non Res	n	n
553057.22_4171891.6_	553057.22	4171891.6	1.5	3.17E-03	1.49E-04	6.92E-05	4.37E-03	2.93E-04	1.58E-03	8.41E-04	1.39E-02	6.38E-05	1.63E-03	6.38E-05	1.75E-02	7.48E-03	2.58E-03	Non Res	n	n
553077.22_4171891.6_	553077.22	4171891.6	1.5	2.58E-03	1.18E-04	5.46E-05	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.10E-02	5.04E-05	1.28E-03	5.04E-05	1.38E-02	5.90E-03	2.06E-03	Non Res	n	n
553097.22_4171891.6_	553097.22	4171891.6	1.5	2.13E-03	9.35E-05	4.34E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	8.74E-03	4.01E-05	1.02E-03	4.01E-05	1.10E-02	4.69E-03	1.65E-03	Non Res	n	n
553117.22_4171891.6_	553117.22	4171891.6	1.5	1.96E-03	8.46E-05	3.93E-05	2.48E-03	1.66E-04	8.96E-04	4.77E-04	7.91E-03	3.63E-05	9.24E-04	3.63E-05	9.94E-03	4.25E-03	1.50E-03	Block E5	n	n
553137.22_4171891.6_	553137.22	4171891.6	1.5	1.84E-03	7.78E-05	3.61E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	7.28E-03	3.34E-05	8.51E-04	3.34E-05	9.14E-03	3.91E-03	1.39E-03	Block E5	n	n
553157.22_4171891.6_	553157.22	4171891.6	1.5	1.73E-03	7.16E-05	3.33E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	6.70E-03	3.07E-05	7.83E-04	3.07E-05	8.41E-03	3.60E-03	1.28E-03	Block E5	n	n
553177.22_4171891.6_	553177.22	4171891.6	1.5	1.64E-03	6.64E-05	3.08E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	6.21E-03	2.85E-05	7.26E-04	2.85E-05	7.80E-03	3.33E-03	1.20E-03	Block E5	n	n
553197.22_4171891.6_	553197.22	4171891.6	1.5	1.58E-03	6.29E-05	2.92E-05	1.84E-03	1.23E-04	6.66E-04	3.55E-04	5.88E-03	2.69E-05	6.87E-04	2.69E-05	7.38E-03	3.16E-03	1.14E-03	Block E5	n	n
553217.22_4171891.6_	553217.22	4171891.6	1.5	1.54E-03	6.03E-05	2.80E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	5.64E-03	2.59E-05	6.59E-04	2.59E-05	7.09E-03	3.03E-03	1.10E-03	Block E5	n	n
553237.22_4171891.6_	553237.22	4171891.6	1.5	1.52E-03	5.92E-05	2.75E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	5.54E-03	2.54E-05	6.47E-04	2.54E-05	6.96E-03	2.97E-03	1.08E-03	Block E5	n	n
553257.22_4171891.6_	553257.22	4171891.6	1.5	1.44E-03	5.45E-05	2.53E-05	1.60E-03	1.07E-04	5.77E-04	3.07E-04	5.09E-03	2.33E-05	5.95E-04	2.33E-05	6.40E-03	2.73E-03	1.00E-03	Block E5	n	n
553277.22_4171891.6_	553277.22	4171891.6	1.5	1.39E-03	5.14E-05	2.39E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	4.81E-03	2.20E-05	5.62E-04	2.20E-05	6.04E-03	2.58E-03	9.51E-04	Block E5	n	n
553297.22_4171891.6_	553297.22	4171891.6	1.5	1.35E-03	4.92E-05	2.28E-05	1.44E-03	9.66E-05	5.21E-04	2.77E-04	4.60E-03	2.11E-05	5.37E-04	2.11E-05	5.78E-03	2.47E-03	9.15E-04	Block E5	n	n
553317.22_4171891.6_	553317.22	4171891.6	1.5	1.25E-03	4.35E-05	2.02E-05	1.28E-03	8.54E-05	4.60E-04	2.45E-04	4.06E-03	1.86E-05	4.75E-04	1.86E-05	5.11E-03	2.18E-03	8.20E-04	Block E5	n	n
553337.22_4171891.6_	553337.22	4171891.6	1.5	1.28E-03	4.44E-05	2.06E-05	1.30E-03	8.72E-05	4.70E-04	2.50E-04	4.15E-03	1.90E-05	4.85E-04	1.90E-05	5.21E-03	2.23E-03	8.37E-04	Block E5	n	n
553357.22_4171891.6_	553357.22	4171891.6	1.5	1.27E-03	4.37E-05	2.03E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	4.09E-03	1.87E-05	4.78E-04	1.87E-05	5.14E-03	2.20E-03	8.27E-04	Block E5	n	n
553377.22_4171891.6_	553377.22	4171891.6	1.5	1.24E-03	4.17E-05	1.94E-05	1.22E-03	8.19E-05	4.41E-04	2.35E-04	3.90E-03	1.79E-05	4.56E-04	1.79E-05	4.90E-03	2.09E-03	7.94E-04	Block E5	n	n
553397.22_4171891.6_	553397.22	4171891.6	1.5	1.20E-03	3.90E-05	1.81E-05	1.15E-03	7.67E-05	4.13E-04	2.20E-04	3.65E-03	1.67E-05	4.27E-04	1.67E-05	4.59E-03	1.96E-03	7.51E-04	Block E5	n	n
553417.22_4171891.6_	553417.22	4171891.6	1.5	1.16E-03	3.69E-05	1.71E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	3.45E-03	1.58E-05	4.03E-04	1.58E-05	4.33E-03	1.85E-03	7.16E-04	Block E5	n	n
553437.22_4171891.6_	553437.22	4171891.6	1.5	1.13E-03	3.49E-05	1.62E-05	1.02E-03	6.85E-05	3.69E-04	1.97E-04	3.26E-03	1.50E-05	3.81E-04	1.50E-05	4.10E-03	1.75E-03	6.84E-04	Block E5	n	n
553457.22_4171891.6_	553457.22	4171891.6	1.5	1.14E-03	3.46E-05	1.61E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	3.23E-03	1.48E-05	3.78E-04	1.48E-05	4.06E-03	1.74E-03	6.81E-04	Block E5	n	n
553477.22_4171891.6_	553477.22	4171891.6	1.5	1.17E-03	3.57E-05	1.66E-05	1.05E-03	7.01E-05	3.78E-04	2.01E-04	3.34E-03	1.53E-05	3.90E-04	1.53E-05	4.19E-03	1.79E-03	7.01E-04	Block E5	n	n
553497.22_4171891.6_	553497.22	4171891.6	1.5	1.17E-03	3.53E-05	1.64E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	3.30E-03	1.51E-05	3.86E-04	1.51E-05	4.15E-03	1.77E-03	6.98E-04	Block E5	n	n
553517.22_4171891.6_	553517.22	4171891.6	1.5	1.19E-03	3.55E-05	1.65E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	3.31E-03	1.52E-05	3.87E-04	1.52E-05	4.16E-03	1.78E-03	7.02E-04	Block E5	n	n
553537.22_4171891.6_	553537.22	4171891.6	1.5	1.18E-03	3.45E-05	1.60E-05	1.01E-03	6.77E-05	3.65E-04	1.94E-04	3.22E-03	1.48E-05	3.77E-04	1.48E-05	4.05E-03	1.73E-03	6.87E-04	Non Res	n	n
553557.22_4171891.6_	553557.22	4171891.6	1.5	1.17E-03	3.35E-05	1.56E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	3.13E-03	1.44E-05	3.66E-04	1.44E-05	3.93E-03	1.68E-03	6.73E-04	Non Res	n	n
553577.22_4171891.6_	553577.22	4171891.6	1.5	1.16E-03	3.25E-05	1.51E-05	9.54E-04	6.39E-05	3.44E-04	1.84E-04	3.04E-03	1.39E-05	3.55E-04	1.39E-05	3.82E-03	1.63E-03	6.58E-04	Non Res	n	n
553597.22_4171891.6_	553597.22	4171891.6	1.5	1.15E-03	3.16E-05	1.47E-05	9.27E-04	6.21E-05	3.35E-04	1.78E-04	2.95E-03	1.35E-05	3.45E-04	1.35E-05	3.71E-03	1.59E-03	6.44E-04	Non Res	n	n
553617.22_4171891.6_	553617.22	4171891.6	1.5	1.14E-03	3.07E-05	1.43E-05	9.02E-04	6.04E-05	3.25E-04	1.73E-04	2.87E-03	1.32E-05	3.36E-04	1.32E-05	3.61E-03	1.54E-03	6.31E-04	Non Res	n	n
553637.22_4171891.6_	553637.22	4171891.6	1.5	1.13E-03	2.99E-05	1.39E-05	8.78E-04	5.88E-05	3.17E-04	1.69E-04	2.80E-03	1.28E-05	3.27E-04	1.28E-05	3.52E-03	1.50E-03	6.19E-04	Non Res	n	n
553657.22_4171891.6_	553657.22	4171891.6	1.5	1.12E-03	2.91E-05	1.35E-05	8.54E-04	5.72E-05	3.08E-04	1.64E-04	2.72E-03	1.25E-05	3.18E-04	1.25E-05	3.42E-03	1.46E-03	6.06E-04	Non Res	n	n
553677.22_4171891.6_	553677.22	4171891.6	1.5	1.11E-03	2.84E-05	1.32E-05	8.33E-04	5.58E-05	3.01E-04	1.60E-04	2.65E-03	1.22E-05	3.10E-04	1.22E-05	3.33E-03	1.43E-03	5.95E-04	Non Res	n	n
553697.22_4171891.6_	553697.22	4171891.6	1.5	1.09E-03	2.73E-05	1.27E-05	8.00E-04	5.36E-05	2.89E-04	1.54E-04	2.55E-03	1.17E-05	2.98E-04	1.17E-05	3.20E-03	1.37E-03	5.76E-04	Non Res	n	n
553717.22_4171891.6_	553717.22	4171891.6	1.5	1.08E-03	2.66E-05	1.24E-05	7.80E-04	5.23E-05	2.82E-04	1.50E-04	2.49E-03	1.14E-05	2.91E-04	1.14E-05	3.12E-03	1.34E-03	5.65E-04	Non Res	n	n
553737.22_4171891.6_	553737.22	4171891.6	1.5	1.07E-03	2.60E-05	1.21E-05	7.62E-04	5.10E-05	2.75E-04	1.47E-04	2.43E-03	1.11E-05	2.84E-04	1.11E-05	3.05E-03	1.30E-03	5.55E-04	Non Res	n	n
553757.22_4171891.6_	553757.22	4171891.6	1.5	1.06E-03	2.54E-05	1.18E-05	7.45E-04	4.99E-05	2.69E-04	1.43E-04	2.37E-03	1.09E-05	2.77E-04	1.09E-05	2.98E-03	1.27E-03	5.45E-04	Non Res	n	n
553777.22_4171891.6_	553777.22	4171891.6	1.5	1.05E-03	2.48E-05	1.15E-05	7.29E-04	4.88E-05	2.63E-04	1.40E-04	2.32E-03	1.06E-05	2.71E-04	1.06E-05	2.92E-03	1.25E-03	5.36E-04	Non Res	n	n
553797.22_4171891.6_	553797.22	4171891.6	1.5	1.04E-03	2.43E-05	1.13E-05	7.13E-04	4.78E-05	2.57E-04	1.37E-04	2.27E-03	1.04E-05	2.66E-04	1.04E-05	2.86E-03	1.22E-03	5.27E-04	Non Res	n	n
553817.22_4171891.6_	553817.22	4171891.6	1.5	1.03E-03	2.38E-05	1.11E-05	6.99E-04	4.68E-05	2.52E-04	1.34E-04	2.23E-03	1.02E-05	2.60E-04	1.02E-05	2.80E-03	1.20E-03	5.18E-04	Non Res	n	n
553837.22_4171891.6_	553837.22	4171891.6	1.5	1.02E-03	2.33E-05	1.08E-05	6.85E-04	4.58E-05	2.47E-04	1.32E-04	2.18E-03	1.00E-05	2.55E-04	1.00E-05	2.74E-03	1.17E-03	5.09E-04	Non Res	n	n
553857.22_4171891.6_	553857.22	4171891.6	1.5	1.01E-03	2.29E-05	1.06E-05	6.71E-04	4.49E-05	2.42E-04	1.29E-04	2.14E-03	9.80E-06	2.50E-04	9.80E-06	2.69E-03	1.15E-03	5.02E-04	Non Res	n	n
553877.22_4171891.6_	553877.22	4171891.6	1.5	9.96E-04	2.24E-05	1.04E-05	6.58E-04	4.41E-05	2.38E-04	1.27E-04	2.10E-03	9.62E-06	2.45E-04	9.62E-06	2.64E-03	1.13E-03	4.93E-04	Non Res	n	n
553897.22_4171891.6_	553897.22	4171891.6	1.5	9.81E-04	2.19E-05	1.02E-05	6.43E-04	4.31E-05	2.32E-04	1.24E-04	2.05E-03	9.40E-06	2.40E-04	9.40E-06	2.58E-03	1.10E-03	4.83E-04	Non Res	n	n
553917.22_4171891.6_	553917.22	4171891.6	1.5	9.73E-04	2.16E-05	1.00E-05	6.34E-04	4.25E-05	2.29E-04	1.22E-04	2.02E-03	9.26E-06	2.36E-04	9.26E-06	2.54E-03	1.08E-03	4.78E-04	Non Res	n	n
553937.22_4171

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553197.22_4171911.6_	553197.22	4171911.6	1.5	1.65E-03	6.48E-05	3.01E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	6.06E-03	2.78E-05	7.09E-04	2.78E-05	7.62E-03	3.26E-03	1.18E-03	Block E5	n	n
553217.22_4171911.6_	553217.22	4171911.6	1.5	1.62E-03	6.30E-05	2.93E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	5.89E-03	2.70E-05	6.89E-04	2.70E-05	7.40E-03	3.16E-03	1.15E-03	Block E5	n	n
553237.22_4171911.6_	553237.22	4171911.6	1.5	1.59E-03	6.07E-05	2.82E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	5.68E-03	2.60E-05	6.64E-04	2.60E-05	7.13E-03	3.05E-03	1.11E-03	Block E5	n	n
553257.22_4171911.6_	553257.22	4171911.6	1.5	1.47E-03	5.44E-05	2.53E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	5.09E-03	2.33E-05	5.95E-04	2.33E-05	6.39E-03	2.73E-03	1.01E-03	Block E5	n	n
553277.22_4171911.6_	553277.22	4171911.6	1.5	1.41E-03	5.07E-05	2.35E-05	1.49E-03	9.96E-05	5.37E-04	2.86E-04	4.74E-03	2.17E-05	5.54E-04	2.17E-05	5.95E-03	2.54E-03	9.45E-04	Block E5	n	n
553297.22_4171911.6_	553297.22	4171911.6	1.5	1.38E-03	4.89E-05	2.27E-05	1.43E-03	9.60E-05	5.18E-04	2.76E-04	4.57E-03	2.09E-05	5.34E-04	2.09E-05	5.74E-03	2.45E-03	9.16E-04	Block E5	n	n
553317.22_4171911.6_	553317.22	4171911.6	1.5	1.35E-03	4.72E-05	2.19E-05	1.38E-03	9.26E-05	4.99E-04	2.66E-04	4.41E-03	2.02E-05	5.15E-04	2.02E-05	5.54E-03	2.37E-03	8.89E-04	Block E5	n	n
553337.22_4171911.6_	553337.22	4171911.6	1.5	1.31E-03	4.43E-05	2.06E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	4.14E-03	1.90E-05	4.84E-04	1.90E-05	5.20E-03	2.22E-03	8.42E-04	Block E5	n	n
553357.22_4171911.6_	553357.22	4171911.6	1.5	1.31E-03	4.38E-05	2.03E-05	1.28E-03	8.60E-05	4.64E-04	2.47E-04	4.09E-03	1.88E-05	4.79E-04	1.88E-05	5.14E-03	2.20E-03	8.35E-04	Block E5	n	n
553377.22_4171911.6_	553377.22	4171911.6	1.5	1.28E-03	4.19E-05	1.95E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	3.92E-03	1.80E-05	4.58E-04	1.80E-05	4.93E-03	2.11E-03	8.05E-04	Block E5	n	n
553397.22_4171911.6_	553397.22	4171911.6	1.5	1.22E-03	3.86E-05	1.79E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	3.61E-03	1.66E-05	4.22E-04	1.66E-05	4.54E-03	1.94E-03	7.51E-04	Block E5	n	n
553417.22_4171911.6_	553417.22	4171911.6	1.5	1.20E-03	3.67E-05	1.70E-05	1.08E-03	7.21E-05	3.88E-04	2.07E-04	3.43E-03	1.57E-05	4.01E-04	1.57E-05	4.31E-03	1.84E-03	7.20E-04	Block E5	n	n
553437.22_4171911.6_	553437.22	4171911.6	1.5	1.16E-03	3.45E-05	1.60E-05	1.01E-03	6.78E-05	3.66E-04	1.95E-04	3.23E-03	1.48E-05	3.77E-04	1.48E-05	4.06E-03	1.73E-03	6.85E-04	Block E5	n	n
553457.22_4171911.6_	553457.22	4171911.6	1.5	1.17E-03	3.42E-05	1.59E-05	1.00E-03	6.73E-05	3.63E-04	1.93E-04	3.20E-03	1.47E-05	3.74E-04	1.47E-05	4.02E-03	1.72E-03	6.82E-04	Block E5	n	n
553477.22_4171911.6_	553477.22	4171911.6	1.5	1.20E-03	3.56E-05	1.65E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	3.33E-03	1.53E-05	3.89E-04	1.53E-05	4.18E-03	1.79E-03	7.07E-04	Block E5	n	n
553497.22_4171911.6_	553497.22	4171911.6	1.5	1.21E-03	3.52E-05	1.63E-05	1.03E-03	6.91E-05	3.73E-04	1.99E-04	3.29E-03	1.51E-05	3.85E-04	1.51E-05	4.13E-03	1.77E-03	7.03E-04	Block E5	n	n
553517.22_4171911.6_	553517.22	4171911.6	1.5	1.22E-03	3.54E-05	1.64E-05	1.04E-03	6.94E-05	3.74E-04	2.00E-04	3.31E-03	1.52E-05	3.86E-04	1.52E-05	4.15E-03	1.77E-03	7.08E-04	Block E5	n	n
553537.22_4171911.6_	553537.22	4171911.6	1.5	1.22E-03	3.43E-05	1.59E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	3.21E-03	1.47E-05	3.75E-04	1.47E-05	4.03E-03	1.72E-03	6.93E-04	Non Res	n	n
553557.22_4171911.6_	553557.22	4171911.6	1.5	1.21E-03	3.34E-05	1.55E-05	9.80E-04	6.56E-05	3.54E-04	1.88E-04	3.12E-03	1.43E-05	3.65E-04	1.43E-05	3.92E-03	1.68E-03	6.78E-04	Non Res	n	n
553577.22_4171911.6_	553577.22	4171911.6	1.5	1.20E-03	3.24E-05	1.51E-05	9.52E-04	6.37E-05	3.43E-04	1.83E-04	3.03E-03	1.39E-05	3.54E-04	1.39E-05	3.81E-03	1.63E-03	6.64E-04	Non Res	n	n
553597.22_4171911.6_	553597.22	4171911.6	1.5	1.19E-03	3.15E-05	1.46E-05	9.25E-04	6.19E-05	3.34E-04	1.78E-04	2.95E-03	1.35E-05	3.45E-04	1.35E-05	3.70E-03	1.58E-03	6.50E-04	Non Res	n	n
553617.22_4171911.6_	553617.22	4171911.6	1.5	1.18E-03	3.07E-05	1.43E-05	9.01E-04	6.03E-05	3.25E-04	1.73E-04	2.87E-03	1.32E-05	3.35E-04	1.32E-05	3.61E-03	1.54E-03	6.37E-04	Non Res	n	n
553637.22_4171911.6_	553637.22	4171911.6	1.5	1.16E-03	2.99E-05	1.39E-05	8.76E-04	5.87E-05	3.16E-04	1.69E-04	2.79E-03	1.28E-05	3.26E-04	1.28E-05	3.51E-03	1.50E-03	6.24E-04	Non Res	n	n
553657.22_4171911.6_	553657.22	4171911.6	1.5	1.15E-03	2.91E-05	1.35E-05	8.52E-04	5.71E-05	3.08E-04	1.64E-04	2.72E-03	1.25E-05	3.18E-04	1.25E-05	3.41E-03	1.46E-03	6.11E-04	Non Res	n	n
553677.22_4171911.6_	553677.22	4171911.6	1.5	1.14E-03	2.82E-05	1.31E-05	8.28E-04	5.55E-05	2.99E-04	1.59E-04	2.64E-03	1.21E-05	3.09E-04	1.21E-05	3.32E-03	1.42E-03	5.98E-04	Non Res	n	n
553697.22_4171911.6_	553697.22	4171911.6	1.5	1.12E-03	2.73E-05	1.27E-05	8.00E-04	5.36E-05	2.89E-04	1.54E-04	2.55E-03	1.17E-05	2.98E-04	1.17E-05	3.20E-03	1.37E-03	5.81E-04	Non Res	n	n
553717.22_4171911.6_	553717.22	4171911.6	1.5	1.11E-03	2.66E-05	1.23E-05	7.80E-04	5.22E-05	2.81E-04	1.50E-04	2.48E-03	1.14E-05	2.90E-04	1.14E-05	3.12E-03	1.33E-03	5.70E-04	Non Res	n	n
553737.22_4171911.6_	553737.22	4171911.6	1.5	1.10E-03	2.59E-05	1.20E-05	7.61E-04	5.10E-05	2.75E-04	1.46E-04	2.43E-03	1.11E-05	2.84E-04	1.11E-05	3.05E-03	1.30E-03	5.59E-04	Non Res	n	n
553757.22_4171911.6_	553757.22	4171911.6	1.5	1.08E-03	2.54E-05	1.18E-05	7.44E-04	4.98E-05	2.69E-04	1.43E-04	2.37E-03	1.09E-05	2.77E-04	1.09E-05	2.98E-03	1.27E-03	5.49E-04	Non Res	n	n
553777.22_4171911.6_	553777.22	4171911.6	1.5	1.07E-03	2.48E-05	1.15E-05	7.28E-04	4.87E-05	2.63E-04	1.40E-04	2.32E-03	1.06E-05	2.71E-04	1.06E-05	2.91E-03	1.25E-03	5.39E-04	Non Res	n	n
553797.22_4171911.6_	553797.22	4171911.6	1.5	1.06E-03	2.43E-05	1.13E-05	7.13E-04	4.77E-05	2.57E-04	1.37E-04	2.27E-03	1.04E-05	2.65E-04	1.04E-05	2.85E-03	1.22E-03	5.30E-04	Non Res	n	n
553817.22_4171911.6_	553817.22	4171911.6	1.5	1.05E-03	2.38E-05	1.10E-05	6.98E-04	4.67E-05	2.52E-04	1.34E-04	2.22E-03	1.02E-05	2.60E-04	1.02E-05	2.80E-03	1.19E-03	5.21E-04	Non Res	n	n
553837.22_4171911.6_	553837.22	4171911.6	1.5	1.03E-03	2.33E-05	1.08E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	2.18E-03	9.99E-06	2.55E-04	9.99E-06	2.74E-03	1.17E-03	5.12E-04	Non Res	n	n
553857.22_4171911.6_	553857.22	4171911.6	1.5	1.02E-03	2.29E-05	1.06E-05	6.71E-04	4.49E-05	2.42E-04	1.29E-04	2.14E-03	9.80E-06	2.50E-04	9.80E-06	2.69E-03	1.15E-03	5.04E-04	Non Res	n	n
553877.22_4171911.6_	553877.22	4171911.6	1.5	1.01E-03	2.24E-05	1.04E-05	6.58E-04	4.41E-05	2.37E-04	1.27E-04	2.10E-03	9.61E-06	2.45E-04	9.61E-06	2.63E-03	1.13E-03	4.96E-04	Non Res	n	n
553897.22_4171911.6_	553897.22	4171911.6	1.5	9.96E-04	2.20E-05	1.02E-05	6.46E-04	4.32E-05	2.33E-04	1.24E-04	2.06E-03	9.43E-06	2.40E-04	9.43E-06	2.58E-03	1.10E-03	4.87E-04	Non Res	n	n
553917.22_4171911.6_	553917.22	4171911.6	1.5	9.81E-04	2.16E-05	1.00E-05	6.34E-04	4.24E-05	2.29E-04	1.22E-04	2.02E-03	9.26E-06	2.36E-04	9.26E-06	2.54E-03	1.08E-03	4.79E-04	Non Res	n	n
553937.22_4171911.6_	553937.22	4171911.6	1.5	9.70E-04	2.12E-05	9.85E-06	6.22E-04	4.17E-05	2.25E-04	1.20E-04	1.98E-03	9.09E-06	2.32E-04	9.09E-06	2.49E-03	1.06E-03	4.72E-04	Non Res	n	n
553957.22_4171911.6_	553957.22	4171911.6	1.5	9.58E-04	2.08E-05	9.68E-06	6.11E-04	4.09E-05	2.21E-04	1.18E-04	1.95E-03	8.93E-06	2.28E-04	8.93E-06	2.45E-03	1.05E-03	4.64E-04	Non Res	n	n
552057.22_4171931.6_	552057.22	4171931.6	1.5	3.34E-04	5.03E-06	2.33E-06	1.48E-04	9.88E-06	5.32E-05	2.84E-05	4.70E-04	2.15E-06	5.49E-05	2.15E-06	5.91E-04	2.52E-04	1.33E-04	Off-site Res	n	n
552077.22_4171931.6_	552077.22	4171931.6	1.5	3.45E-04	5.34E-06	2.48E-06	1.57E-04	1.05E-05	5.66E-05	3.02E-05	5.00E-04	2.29E-06	5.84E-05	2.29E-06	6.28E-04	2.68E-04	1.39E-04	Off-site Res	n	n
552097.22_4171931.6_	552097.22	4171931.6	1.5	3.57E-04	5.42E-06	2.01E-06	1.65E-04	1.10E-05	5.95E-05	3.17E-05	5.25E-04	2.41E-06	6.14E-05	2.41E-06	6.60E-04	2.82E-04	1.45E-04	Off-site Res	n	n
552117.22_4171931.6_	552117.22	4171931.6	1.5	3.79E-04	6.29E-06	2.92E-06	1.84E-04	1.23E-05	6.66E-05	3.55E-05	5.88E-04	2.69E-06	6.87E-05	2.69E-06	7.38E-04	3.16E-04	1.58E-04	Off-site Res	n	n
552137.22_4171931.6_	552137.22	4171931.6	1.5	3.94E-04	6.71E-06	3.12E-06	1.97E-04	1.32E-05	7.11E-05	3.79E-05	6.28E-04	2.88E-06	7.34E-05	2.88E-06	7.88E-04	3.37E-04	1.67E-04	Off-site Res	n	n
552157.22_4171931.6_	552157.22	4171931.6	1.5	4.21E-04	7.61E-06	3.54E-06	2.23E-04	1.50E-05	8.06E-05	4.30E-05	7.12E-04	3.26E-06	8.32E-05	3.26E-06	8.94E-04	3.82E-04	1.84E-04	Off-site Res	n	n
552177.22_4171931.6_	552177.22	4171931.6	1.5	4.50E-04	8.66E-06	4.02E-06	2.54E-04	1.70E-05	9.17E-05	4.89E-05	8.10E-04	3.71E-06	9.47E-05	3.71E-06	1.02E-03	4.35E-04	2.03E-04	Off-site Res	n	n
552197.22_4171931.6_	552197.22	4171931.6	1.5	4.87E-04	1.01E-05	4.67E-06	2.95E-04	1.98E-05	1.07E-04	5.68E-05	9.41E-04	4.31E-06	1.10E-04	4.31E-06	1.18E-03	5.05E-04	2.29E-04	Off-site Res	n	n
552217.22_4171931.6_	552217.22	4171931.6	1.5	5.58E-04	1.31E-05	6.08E-06	3.84E-04	2.57E-05	1.39E-04	7.39E-05	1.22E-03	5.61E-06	1.43E-04	5.61E-06	1.54E-03	6.57E-04	2.83E-04	Non Res	n	n
552237.22_4171931.6_	552237.22	4171931.6	1.5	6.78E-04	1.87E-05	8.67E-06	5.48E-04	3.67E-05	1.98E-04	1.05E-04	1.75E-03	8.00E-06	2.04E-04	8.00E-06	2.19E-03	9.38E-04	3.80E-04	Non Res	n	n
552257.22_4171931.6_	552257.22	4171931.6	1.5	8.88E-04	2.89E-05	1.34E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	2.70E-03	1.24E-05	3.15E-04	1.24E-05	3.39E-03	1.45E-03	5.56E-04	Non Res	n	n
552277.22_4171931.6_	552277.22	4171931.6	1.5	1.41E-03	5.59E-05	2.60E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	5.23E-03	2.40E-05	6.11E-04	2.40E-05	6.57E-03	2.81E-03	1.02E-03	Non Res	n	n
552297.22_4171931.6_	552297.22	4171931.6	1.5	1.37E-03	5.28E-05	2.45E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	4.93E-03	2.26E-05	5.77E-04	2.26E-05	6.20E-03	2.65E-03	9.65E-04	Non Res	n	n
552317.22_4171931.6_	552317.22	4171931.6	1.5	2.09E-03	9.02E-05	4.19E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	8.43E-03	3.86E-05	9.86E-04	3.86E-05	1.06E-02	4.53E-03	1.60E-03	Non Res	n	n
552337.22_4171931.6_	552337.22	4171931.6	1.5	2.33E-03	1.02E-04	4.72E-05	2.98E-03	2.00E-04	1.08E-03	5.74E-04	9.51E-03	4.36E-05	1.11E-03	4.36E-05	1.19E-02	5.11E-03	1.80E-03	Non Res	n	n
552357.22_4171931.6_	552357.22	4171931.6	1.5	2.26E-03	9.69E-05	4.50E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	9.06E-03	4.15E-05	1.06E-03	4.15E-05	1.14E-02	4.87E-03	1.72E-03	Non Res	n	n
552377.22_4171931.6_	552377.22	4171931.6	1.5	2.29E-03	9.80E-05	4.55E-05	2.88E-03	1.93E-04	1.04E-03	5.53E-04	9.16E-03	4.20E-05	1.07E-03	4.20E-05	1.15E-02	4.92E-03	1.74E-03	Off-site Wo	n	n
552397.22_4171931.6_	552397.22	4171931.6	1.5	2.43E-03	1.05E-04	4.89E-05	3.09E-03	2.07E-04	1.12E-03	5.95E-04	9.85E-03	4.51E-05	1.15E-03	4.51E-05	1.24E-02	5.29E-03	1.87E-03	Off-site Wo	n	n
552417.22_4171931.6_	552417.22	4171931.6	1.5	2.77E-03	1.23E-04	5.72E-05	3.61E-03	2.42E-04	1.30E-03	6.95E-04	1.15E-02	5.28E-05	1.35E-03	5.28E-05	1.45E-02	6.18E-03	2.17E-03	Non Res	n	n
552437.22_4171931.6_	552437.22	4171931.6	1.5	2.87E-03	1.29E-04	5.98E-05	3.78E-03	2.53E-04	1.36E-03	7.26E-04	1.20E-02	5.52E-05	1.41E-03	5.52E-05	1.51E-02	6.46E-03	2.26E-03	Non Res	n	n
552457.22_4171931.6_	552457.22	4171931.6	1.5	2.79E-03	1.25E-04	5.80E-05	3.66E-03	2.45E-04	1.32E-03	7.04E-04	1.17E-02	5.35E-05	1.36E-03	5.35E-05	1.47E-02	6.27E-03	2.19E-03	Non Res	n	n
552477.22_4171931.6_	552477.22	4171931.6	1.5	2.91E-03	1.31E-04	6.10E-05	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.23E-02	5.63E-05	1.44E-03	5.63E-05	1.54E-02	6.59E-03	2.30E-03	Non Res	n	n
552497.22_4171931.6_	552497.22	4171931.6	1.5	5.02E-03	2.44E-04	1.13E-04	7.16E-03	4.79E-04	2.58E-03	1.38E-03	2.28E-02	1.05E-04	2.67E-03	1.05E-04	2.87E-02	1.23E-02	4.20E-03	Non Res	n	n
552517.22_4171931.6_	552517.22	4171931.6	1.5	4.17E-03	1.99E-04	9.24E-05	5.84E-03	3.91E-04	2.11E-03	1.12E-03	1.86E-02	8.53E-05	2.18E-03	8.53E-05	2.34E-02	9.99E-03	3.44E-03	Non Res	n	n
552537.22_4171931.6_	552537.22	4171931.6	1.5	2.49E-03	1.11E-04	5.13E-05	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.03E-02	4.74E-05	1.21E-03	4.74E-05	1.30E-02	5.55E-03	1.95E-03	Non Res	n	n
552557.22_4171931.6_	552557.22	4171931.6	1.5	1.74E-03	7.10E-05	3.30E-05	2.08E-03	1.39E-04	7.52E-04	4.01E-04	6.64E-03	3.04E-05	7.76E-04	3.04E-05	8.34E-03	3.56E-03	1.28E-03	Non Res	n	n
552577.22_4171931.6_	552577.22	4171931.6	1.5	1.38E-03	5.28E-05	2.45E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	4.94E-03	2.26E-05	5.77E-04	2.26E-05	6.20E-03	2.65E-03	9.67E-04	Non Res	n	n
552597.22_4171931.6_	552597.22	4171931.6	1.5	1.18E-03	4.31E-05	2.00E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	4.03E-03	1.85E-05	4.71E-04	1.85E-05	5.06E-03	2.16E-03	7.99E-04	Non Res	n	n
552617.22_4171931.6_	552617.22	4171931.6	1.5	1.06E-03	3.73E-05	1.73E-05	1.09E-03	7.32E-05	3.95E-04	2.10E-04	3.48E-03	1.60E-05	4.07E-04	1.60E-05	4.38E-03	1.87E-03	6.99E-04	Non Res	n	n
552637.22_4171931.6_	552637.22	4171931.6	1.5	9.93E-04	3.42E-05	1.59E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	3.20E-03	1.47E-05	3.74E-04	1.47E-05	4.02E-03	1.72E-03	6.47E-04	Non Res	n	n
552657.22_4171931.6_	552657.22	4171931.6	1.5	1.24E-03	4.65E-05	2.16E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	4.35E-03	1.99E-05	5.08E-04	1.99E-05	5.46E-03	2.33E-03	8.57E-04	Non Res	n	n
552677.22_4171931.6_	552677.22	4171931.6	1.5	1.76E-03	7.27E-05	3.37E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	6.79E-03	3.11E-05	7.94E-04	3.11E-05	8.53E-03	3.65E-03	1.30E-03	Non Res	n	n
552697.22_4171931.6_	552697.22	4171931.6	1.5	1.79E-03	7.32E-05	3.40E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	6.84E-03	3.14E-05	8.00E-04	3.14E-05	8.60E-03	3.67E-03	1.32E-03	Non Res	n	n
552717.22_4171931.6_	552717.22	4171931.6	1.5	1.77E-03	7.11E-05	3.30E-05	2.09E-03	1.40E-04	7.53E-04	4.01E-04	6.65E-03	3.05E-05	7.77E-04	3.05E-05	8.35E-03	3.57E-03	1.28E-03	Non Res	n	n
552737.22_4171931.6_	552737.22	4171931.6	1.5	1.76E-03	6.94E-05	3.23E-05	2.04E-03	1.37E-04	7.37E-04	3.93E-04	6.51E-03	2.98E-05	7.60E-04	2.98E-05	8.17E-03	3.49E-03	1.26E-03	Non Res	n	n
552757.22_4171931.6_	552757.22	4171931.6	1.5	1.76E-03	6.86E-05	3.18E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	6.41E-03	2.94E-05	7.50E-04	2.94E-05	8.06E-03	3.44E-03	1.25E-03	Non Res	n	n
552777.22_4171931.6_	552777.22	4171931.6	1.5	1.77E-03	6.80E-05	3.16E-05	2.00E-03	1.34E-04	7.20E-04	3.84E-04	6.36E-03	2.92E-05	7.43E-04	2.92E-05	7.99E-03	3.42E-03	1.24E-03	Non Res	n	n
552797.22_4171931.6_	552797.22	4171931.6	1.5	1.79E-03	6.80E-05	3.16E-05	1.99E-03	1.34E-04	7.20E-04	3.84E-04	6.36E-03	2.91E-05	7.43E-04	2.91E-05	7.99E-03	3.41E-03	1.25E-03	Non Res	n	n
552817.22_4171931.6_	552817.22	4171931.6	1.5	1.81E-03	6.84E-05	3.18E-05	2.01E-03	1.34E-04	7.24E-04	3.86E-04	6.40E-03	2.93E-05	7.48E-04	2.93E-05	8.04E-03	3.43E-03	1.26E-03	Non Res	n	n
552837.22_4171931.6_	552837.22	4171931.6	1.5	1.84E-03	6.94E-05	3.22E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	6.49E-03	2.98E-05	7.59E-04	2.98E-05	8.16E-03	3.49E-03	1.28E-03	Non Res	n	n
552857.22_4171931.6_	552857.22	4171931.6	1.5	1.87E-03	7.13E-05	3.31E-05	2.09E-03	1.40E-04	7.55E-04	4.02E-04	6.66E-03	3.05E-05	7.79E-04	3.05E-05	8.37E-03	3.58E-03	1.31E-03	Non Res	n	n
552877.22_4171931.6_	552877.22	4171931.6	1.5	1.91E-03	7.40E-05	3.43E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	6.92E-03	3.17E-05	8.08E-04	3.17E-05	8.69E-03	3.71E-03	1.35E-03	Non Res	n	n
552897.22_4171931.6_	552897.22	4171931.6	1.5	1.98E-03	7.81E-05	3.63E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	7.30E-03	3.35E-05	8.54E-04	3.35E-05	9.18E-03	3.92E-03	1.42E-03	Non Res	n	n
552917.22_4171931.6_	552917.22	4171931.6	1.5	2.09E-03	8.50E-05	3.95E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	7.95E-03	3.64E-05	9.29E-04	3.64E-05	9.99E-03	4.27E-03	1.53E-03	Non Res	n	n
552937.22_4171931.6_	552937.22	4171931.6	1.5	2.21E-03	9.26E-05	4.30E-05	2.72E-03	1.82E-04	9.80E-04	5.22E-04	8.66E-03	3.97E-05	1.01E-03	3.97E-05	1.09E-02	4.65E-03	1.66E-03	Non Res	n	n
552957.22_4171931.6_	552957.22	4171931.6	1.5	2.63E-03	1.16E-04	5.37E-05	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.08E-02	4.95E-05	1.26E-03	4.95E-05	1.36E-02	5.80E-03	2.04E-03	Non Res	n	n
552977.22_4171931.6_	552977.22	4171931.6	1.5	2.33E-03	1.00E-04	4.65E-05	2.94E-03	1.97E-04	1.06E-03	5.66E-04	9.36E-03	4.29E-05	1.09E-03	4.29E-05	1.18E-02	5.03E-03	1.78E-03	Non Res	n	n
552997.22_4171931.6_	552997.22	4171931.6	1.5	2.55E-03	1.13E-04	5.24E-05	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.06E-02	4.84E-05	1.23E-03	4.84E-05	1.33E-02	5.67E-03	1.99E-03	Non Res	n	n
553017.22_4171931.6_	553017.22	4171931.6	1.5	3.17E-03	1.46E-04	6.80E-05	4.30E-03	2.88E-04	1.55E-03	8.27E-04	1.37E-02	6.28E-05	1.60E-03	6.28E-05	1.72E-02	7.35E-03	2.55E-03	Non Res	n	n
553037.22_4171931.6_	553037.22	4171931.6	1.5	3.71E-03	1.76E-04	8.15E-05	5.15E-03	3.45E-04	1.86E-03	9.90E-04	1.64E-02	7.52E-05	1.92E-03	7.52E-05	2.06E-02	8.81E-03	3.04E-03	Non Res	n	n
553057.22_4171931.6_	553057.22	4171931.6	1.5	2.68E-03	1.21E-04	5.60E-05	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.13E-02	5.17E-05	1.32E-03	5.17E-05	1.42E-02	6.06E-03	2.12E-03	Non Res	n	n
553077.22_4171931.6_	553077.22	4171931.6	1.5	2.38E-03	1.05E-04	4.86E-05	3.07E-03	2.05E-04	1.11E-03	5.90E-04	9.78E-03	4.48E-05	1.14E-03	4.48E-05	1.23E-02	5.25E-03	1.85E-03	Non Res	n	n
553

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL	Receptor Determination	On-site Resident?	On-site Worker?
																	HI		(y/n)	(y/n)
552377.22_4171951.6_	552377.22	4171951.6	1.5	2.24E-03	9.34E-05	4.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	8.73E-03	4.00E-05	1.02E-03	4.00E-05	1.10E-02	4.69E-03	1.67E-03	Off-site Wc	n	n
552397.22_4171951.6_	552397.22	4171951.6	1.5	2.43E-03	1.04E-04	4.81E-05	3.04E-03	2.03E-04	1.10E-03	5.84E-04	9.68E-03	4.44E-05	1.13E-03	4.44E-05	1.22E-02	5.20E-03	1.84E-03	Off-site Wc	n	n
552417.22_4171951.6_	552417.22	4171951.6	1.5	2.89E-03	1.28E-04	5.95E-05	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.20E-02	5.49E-05	1.40E-03	5.49E-05	1.50E-02	6.43E-03	2.26E-03	Non Res	n	n
552437.22_4171951.6_	552437.22	4171951.6	1.5	2.93E-03	1.31E-04	6.06E-05	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.22E-02	5.60E-05	1.43E-03	5.60E-05	1.53E-02	6.56E-03	2.30E-03	Non Res	n	n
552457.22_4171951.6_	552457.22	4171951.6	1.5	2.64E-03	1.15E-04	5.36E-05	3.39E-03	2.27E-04	1.22E-03	6.51E-04	1.08E-02	4.95E-05	1.26E-03	4.95E-05	1.36E-02	5.79E-03	2.04E-03	Non Res	n	n
552477.22_4171951.6_	552477.22	4171951.6	1.5	2.73E-03	1.20E-04	5.57E-05	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.12E-02	5.14E-05	1.31E-03	5.14E-05	1.41E-02	6.02E-03	2.12E-03	Non Res	n	n
552497.22_4171951.6_	552497.22	4171951.6	1.5	4.24E-03	2.01E-04	9.32E-05	5.89E-03	3.94E-04	2.13E-03	1.13E-03	1.88E-02	8.60E-05	2.19E-03	8.60E-05	2.36E-02	1.01E-02	3.48E-03	Non Res	n	n
552517.22_4171951.6_	552517.22	4171951.6	1.5	3.72E-03	1.74E-04	8.06E-05	5.09E-03	3.41E-04	1.84E-03	9.75E-04	1.62E-02	7.44E-05	1.90E-03	7.44E-05	2.04E-02	8.71E-03	3.02E-03	Non Res	n	n
552537.22_4171951.6_	552537.22	4171951.6	1.5	2.26E-03	9.67E-05	4.49E-05	3.04E-03	1.90E-04	1.02E-03	5.46E-04	9.04E-03	4.15E-05	1.06E-03	4.15E-05	1.14E-02	4.86E-03	1.72E-03	Non Res	n	n
552557.22_4171951.6_	552557.22	4171951.6	1.5	1.79E-03	7.20E-05	3.34E-05	2.11E-03	1.42E-04	7.63E-04	4.07E-04	6.74E-03	3.09E-05	7.87E-04	3.09E-05	8.46E-03	3.62E-03	1.30E-03	Non Res	n	n
552577.22_4171951.6_	552577.22	4171951.6	1.5	1.52E-03	5.85E-05	2.72E-05	1.72E-03	1.15E-04	6.20E-04	3.30E-04	5.47E-03	2.51E-05	6.40E-04	2.51E-05	6.88E-03	2.94E-03	1.07E-03	Non Res	n	n
552597.22_4171951.6_	552597.22	4171951.6	1.5	1.34E-03	4.96E-05	2.30E-05	1.45E-03	9.74E-05	5.25E-04	2.80E-04	4.64E-03	2.12E-05	5.42E-04	2.12E-05	5.82E-03	2.49E-03	9.18E-04	Non Res	n	n
552617.22_4171951.6_	552617.22	4171951.6	1.5	1.20E-03	4.27E-05	1.98E-05	1.25E-03	8.38E-05	4.52E-04	2.41E-04	3.99E-03	1.83E-05	4.66E-04	1.83E-05	5.01E-03	2.14E-03	7.99E-04	Non Res	n	n
552637.22_4171951.6_	552637.22	4171951.6	1.5	1.33E-03	4.92E-05	2.28E-05	1.44E-03	9.66E-05	5.21E-04	2.78E-04	4.60E-03	2.11E-05	5.38E-04	2.11E-05	5.78E-03	2.47E-03	9.10E-04	Non Res	n	n
552657.22_4171951.6_	552657.22	4171951.6	1.5	1.82E-03	7.42E-05	3.44E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	6.94E-03	3.18E-05	8.11E-04	3.18E-05	8.71E-03	3.72E-03	1.34E-03	Non Res	n	n
552677.22_4171951.6_	552677.22	4171951.6	1.5	1.80E-03	7.22E-05	3.37E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	6.79E-03	3.11E-05	7.93E-04	3.11E-05	8.53E-03	3.64E-03	1.31E-03	Non Res	n	n
552697.22_4171951.6_	552697.22	4171951.6	1.5	1.81E-03	7.21E-05	3.35E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	6.74E-03	3.09E-05	7.88E-04	3.09E-05	8.47E-03	3.62E-03	1.31E-03	Non Res	n	n
552717.22_4171951.6_	552717.22	4171951.6	1.5	1.80E-03	7.03E-05	3.26E-05	2.06E-03	1.38E-04	7.44E-04	3.97E-04	6.57E-03	3.01E-05	7.68E-04	3.01E-05	8.26E-03	3.53E-03	1.28E-03	Non Res	n	n
552737.22_4171951.6_	552737.22	4171951.6	1.5	1.79E-03	6.90E-05	3.20E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	6.45E-03	2.96E-05	7.54E-04	2.96E-05	8.10E-03	3.46E-03	1.26E-03	Non Res	n	n
552757.22_4171951.6_	552757.22	4171951.6	1.5	1.79E-03	6.81E-05	3.16E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	6.37E-03	2.92E-05	7.45E-04	2.92E-05	8.00E-03	3.42E-03	1.25E-03	Non Res	n	n
552777.22_4171951.6_	552777.22	4171951.6	1.5	1.81E-03	6.77E-05	3.14E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	6.33E-03	2.90E-05	7.40E-04	2.90E-05	7.95E-03	3.40E-03	1.25E-03	Non Res	n	n
552797.22_4171951.6_	552797.22	4171951.6	1.5	1.83E-03	6.78E-05	3.15E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	6.34E-03	2.91E-05	7.41E-04	2.91E-05	7.96E-03	3.40E-03	1.25E-03	Non Res	n	n
552817.22_4171951.6_	552817.22	4171951.6	1.5	1.85E-03	6.84E-05	3.18E-05	2.01E-03	1.34E-04	7.24E-04	3.86E-04	6.39E-03	2.93E-05	7.47E-04	2.93E-05	8.03E-03	3.43E-03	1.27E-03	Non Res	n	n
552837.22_4171951.6_	552837.22	4171951.6	1.5	1.88E-03	6.96E-05	3.23E-05	2.04E-03	1.37E-04	7.37E-04	3.93E-04	6.51E-03	2.98E-05	7.61E-04	2.98E-05	8.17E-03	3.49E-03	1.29E-03	Non Res	n	n
552857.22_4171951.6_	552857.22	4171951.6	1.5	1.91E-03	7.17E-05	3.33E-05	2.10E-03	1.41E-04	7.59E-04	4.04E-04	6.70E-03	3.07E-05	7.83E-04	3.07E-05	8.42E-03	3.60E-03	1.32E-03	Non Res	n	n
552877.22_4171951.6_	552877.22	4171951.6	1.5	1.96E-03	7.48E-05	3.47E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	6.99E-03	3.20E-05	8.17E-04	3.20E-05	8.78E-03	3.75E-03	1.37E-03	Non Res	n	n
552897.22_4171951.6_	552897.22	4171951.6	1.5	2.03E-03	7.92E-05	3.68E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	7.41E-03	3.40E-05	8.66E-04	3.40E-05	9.31E-03	3.98E-03	1.44E-03	Non Res	n	n
552917.22_4171951.6_	552917.22	4171951.6	1.5	2.16E-03	8.72E-05	4.05E-05	2.56E-03	1.71E-04	9.24E-04	4.92E-04	8.16E-03	3.74E-05	9.54E-04	3.74E-05	1.02E-02	4.38E-03	1.57E-03	Non Res	n	n
552937.22_4171951.6_	552937.22	4171951.6	1.5	2.37E-03	9.94E-05	4.61E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	9.28E-03	4.26E-05	1.09E-03	4.26E-05	1.17E-02	4.99E-03	1.77E-03	Non Res	n	n
552957.22_4171951.6_	552957.22	4171951.6	1.5	2.88E-03	1.27E-04	5.91E-05	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.19E-02	5.46E-05	1.39E-03	5.46E-05	1.50E-02	6.40E-03	2.24E-03	Non Res	n	n
552977.22_4171951.6_	552977.22	4171951.6	1.5	2.52E-03	1.09E-04	5.07E-05	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.02E-02	4.68E-05	1.19E-03	4.68E-05	1.28E-02	5.48E-03	1.93E-03	Non Res	n	n
552997.22_4171951.6_	552997.22	4171951.6	1.5	2.66E-03	1.17E-04	5.44E-05	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.09E-02	5.02E-05	1.28E-03	5.02E-05	1.38E-02	5.88E-03	2.06E-03	Non Res	n	n
553017.22_4171951.6_	553017.22	4171951.6	1.5	3.35E-03	1.54E-04	7.17E-05	4.53E-03	3.03E-04	1.64E-03	8.71E-04	1.44E-02	6.62E-05	1.69E-03	6.62E-05	1.81E-02	7.75E-03	2.69E-03	Non Res	n	n
553037.22_4171951.6_	553037.22	4171951.6	1.5	3.42E-03	1.58E-04	7.36E-05	4.65E-03	3.11E-04	1.68E-03	8.94E-04	1.48E-02	6.79E-05	1.73E-03	6.79E-05	1.86E-02	7.95E-03	2.76E-03	Non Res	n	n
553057.22_4171951.6_	553057.22	4171951.6	1.5	2.59E-03	1.14E-04	5.31E-05	3.35E-03	2.25E-04	1.21E-03	6.45E-04	1.07E-02	4.90E-05	1.25E-03	4.90E-05	1.34E-02	5.74E-03	2.02E-03	Non Res	n	n
553077.22_4171951.6_	553077.22	4171951.6	1.5	2.32E-03	9.98E-05	4.63E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	9.33E-03	4.28E-05	1.09E-03	4.28E-05	1.17E-02	5.01E-03	1.77E-03	Non Res	n	n
553097.22_4171951.6_	553097.22	4171951.6	1.5	1.99E-03	8.18E-05	3.80E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	7.65E-03	3.51E-05	8.94E-04	3.51E-05	9.61E-03	4.11E-03	1.47E-03	Block E5	n	n
553117.22_4171951.6_	553117.22	4171951.6	1.5	1.70E-03	6.57E-05	3.05E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	6.15E-03	2.82E-05	7.18E-04	2.82E-05	7.72E-03	3.30E-03	1.20E-03	Block E5	n	n
553137.22_4171951.6_	553137.22	4171951.6	1.5	1.60E-03	6.01E-05	2.79E-05	1.76E-03	1.18E-04	6.37E-04	3.39E-04	5.62E-03	2.58E-05	6.57E-04	2.58E-05	7.06E-03	3.02E-03	1.11E-03	Block E5	n	n
553157.22_4171951.6_	553157.22	4171951.6	1.5	1.57E-03	5.82E-05	2.70E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	5.44E-03	2.49E-05	6.36E-04	2.49E-05	6.84E-03	2.92E-03	1.08E-03	Block E5	n	n
553177.22_4171951.6_	553177.22	4171951.6	1.5	1.63E-03	6.07E-05	2.82E-05	1.78E-03	1.19E-04	6.43E-04	3.42E-04	5.67E-03	2.60E-05	6.63E-04	2.60E-05	7.13E-03	3.05E-03	1.12E-03	Block E5	n	n
553197.22_4171951.6_	553197.22	4171951.6	1.5	1.69E-03	6.34E-05	2.94E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	5.93E-03	2.72E-05	6.93E-04	2.72E-05	7.45E-03	3.18E-03	1.17E-03	Block E5	n	n
553217.22_4171951.6_	553217.22	4171951.6	1.5	1.69E-03	6.29E-05	2.92E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	5.88E-03	2.70E-05	6.87E-04	2.70E-05	7.39E-03	3.16E-03	1.16E-03	Block E5	n	n
553237.22_4171951.6_	553237.22	4171951.6	1.5	1.65E-03	5.99E-05	2.78E-05	1.76E-03	1.18E-04	6.35E-04	3.38E-04	5.60E-03	2.57E-05	6.55E-04	2.57E-05	7.04E-03	3.01E-03	1.11E-03	Block E5	n	n
553257.22_4171951.6_	553257.22	4171951.6	1.5	1.53E-03	5.33E-05	2.47E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	4.98E-03	2.28E-05	5.83E-04	2.28E-05	6.26E-03	2.68E-03	1.00E-03	Block E5	n	n
553277.22_4171951.6_	553277.22	4171951.6	1.5	1.46E-03	4.96E-05	2.30E-05	1.45E-03	9.74E-05	5.25E-04	2.80E-04	4.64E-03	2.12E-05	5.42E-04	2.12E-05	5.82E-03	2.49E-03	9.42E-04	Block E5	n	n
553297.22_4171951.6_	553297.22	4171951.6	1.5	1.43E-03	4.73E-05	2.20E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	4.43E-03	2.03E-05	5.17E-04	2.03E-05	5.56E-03	2.38E-03	9.06E-04	Block E5	n	n
553317.22_4171951.6_	553317.22	4171951.6	1.5	1.36E-03	4.54E-05	2.10E-05	1.28E-03	8.56E-05	4.62E-04	2.46E-04	4.08E-03	1.87E-05	4.76E-04	1.87E-05	5.12E-03	2.19E-03	8.44E-04	Block E5	n	n
553337.22_4171951.6_	553337.22	4171951.6	1.5	1.40E-03	4.51E-05	2.09E-05	1.32E-03	8.85E-05	4.77E-04	2.54E-04	4.21E-03	1.93E-05	4.92E-04	1.93E-05	5.29E-03	2.26E-03	8.70E-04	Block E5	n	n
553357.22_4171951.6_	553357.22	4171951.6	1.5	1.40E-03	4.41E-05	2.05E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	4.12E-03	1.89E-05	4.82E-04	1.89E-05	5.18E-03	2.21E-03	8.57E-04	Block E5	n	n
553377.22_4171951.6_	553377.22	4171951.6	1.5	1.37E-03	4.23E-05	1.96E-05	1.24E-03	8.31E-05	4.48E-04	2.39E-04	3.95E-03	1.81E-05	4.62E-04	1.81E-05	4.97E-03	2.12E-03	8.28E-04	Block E5	n	n
553397.22_4171951.6_	553397.22	4171951.6	1.5	1.32E-03	3.92E-05	1.82E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	3.66E-03	1.68E-05	4.28E-04	1.68E-05	4.60E-03	1.97E-03	7.77E-04	Block E5	n	n
553417.22_4171951.6_	553417.22	4171951.6	1.5	1.30E-03	3.76E-05	1.74E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	3.51E-03	1.61E-05	4.10E-04	1.61E-05	4.41E-03	1.89E-03	7.51E-04	Block E5	n	n
553437.22_4171951.6_	553437.22	4171951.6	1.5	1.33E-03	3.85E-05	1.79E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	3.60E-03	1.65E-05	4.20E-04	1.65E-05	4.52E-03	1.93E-03	7.69E-04	Block E5	n	n
553457.22_4171951.6_	553457.22	4171951.6	1.5	1.33E-03	3.80E-05	1.76E-05	1.11E-03	7.46E-05	4.02E-04	2.14E-04	3.55E-03	1.63E-05	4.15E-04	1.63E-05	4.46E-03	1.91E-03	7.63E-04	Block E5	n	n
553477.22_4171951.6_	553477.22	4171951.6	1.5	1.32E-03	3.71E-05	1.72E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	3.47E-03	1.59E-05	4.05E-04	1.59E-05	4.36E-03	1.86E-03	7.50E-04	Block E5	n	n
553497.22_4171951.6_	553497.22	4171951.6	1.5	1.30E-03	3.58E-05	1.66E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	3.35E-03	1.53E-05	3.91E-04	1.53E-05	4.20E-03	1.80E-03	7.29E-04	Block E5	n	n
553517.22_4171951.6_	553517.22	4171951.6	1.5	1.30E-03	3.50E-05	1.62E-05	1.03E-03	6.87E-05	3.70E-04	1.97E-04	3.27E-03	1.50E-05	3.82E-04	1.50E-05	4.11E-03	1.76E-03	7.17E-04	Non Res	n	n
553537.22_4171951.6_	553537.22	4171951.6	1.5	1.29E-03	3.41E-05	1.58E-05	1.00E-03	6.70E-05	3.61E-04	1.92E-04	3.19E-03	1.46E-05	3.73E-04	1.46E-05	4.01E-03	1.71E-03	7.04E-04	Non Res	n	n
553557.22_4171951.6_	553557.22	4171951.6	1.5	1.28E-03	3.32E-05	1.54E-05	9.74E-04	6.52E-05	3.51E-04	1.87E-04	3.10E-03	1.42E-05	3.63E-04	1.42E-05	3.90E-03	1.67E-03	6.90E-04	Non Res	n	n
553577.22_4171951.6_	553577.22	4171951.6	1.5	1.27E-03	3.22E-05	1.50E-05	9.46E-04	6.33E-05	3.41E-04	1.82E-04	3.01E-03	1.38E-05	3.52E-04	1.38E-05	3.79E-03	1.62E-03	6.75E-04	Non Res	n	n
553597.22_4171951.6_	553597.22	4171951.6	1.5	1.25E-03	3.13E-05	1.46E-05	9.20E-04	6.16E-05	3.32E-04	1.77E-04	2.93E-03	1.34E-05	3.43E-04	1.34E-05	3.68E-03	1.57E-03	6.61E-04	Non Res	n	n
553617.22_4171951.6_	553617.22	4171951.6	1.5	1.24E-03	3.05E-05	1.42E-05	8.96E-04	6.00E-05	3.23E-04	1.72E-04	2.85E-03	1.31E-05	3.34E-04	1.31E-05	3.59E-03	1.53E-03	6.48E-04	Non Res	n	n
553637.22_4171951.6_	553637.22	4171951.6	1.5	1.22E-03	2.97E-05	1.38E-05	8.73E-04	5.84E-05	3.15E-04	1.68E-04	2.78E-03	1.27E-05	3.25E-04	1.27E-05	3.49E-03	1.49E-03	6.34E-04	Non Res	n	n
553657.22_4171951.6_	553657.22	4171951.6	1.5	1.21E-03	2.90E-05	1.34E-05	8.49E-04	5.69E-05	3.07E-04	1.63E-04	2.71E-03	1.24E-05	3.16E-04	1.24E-05	3.40E-03	1.45E-03	6.21E-04	Non Res	n	n
553677.22_4171951.6_	553677.22	4171951.6	1.5	1.19E-03	2.80E-05	1.30E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	2.62E-03	1.20E-05	3.06E-04	1.20E-05	3.29E-03	1.41E-03	6.05E-04	Non Res	n	n
553697.22_4171951.6_	553697.22	4171951.6	1.5	1.17E-03	2.72E-05	1.26E-05	7.98E-04	5.34E-05	2.88E-04	1.53E-04	2.54E-03	1.17E-05	2.97E-04	1.17E-05	3.19E-03	1.37E-03	5.90E-04	Non Res	n	n
553717.22_4171951.6_	553717.22	4171951.6	1.5	1.15E-03	2.65E-05	1.23E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	2.48E-03	1.14E-05	2.90E-04	1.14E-05	3.12E-03	1.33E-03	5.78E-04	Non Res	n	n
553737.22_4171951.6_	553737.22	4171951.6	1.5	1.14E-03	2.59E-05	1.20E-05	7.60E-04	5.09E-05	2.74E-04	1.46E-04	2.42E-03	1.11E-05	2.83E-04	1.11E-05	3.04E-03	1.30E-03	5.66E-04	Non Res	n	n
553757.22_4171951.6_	553757.22	4171951.6	1.5	1.12E-03	2.53E-05	1.18E-05	7.43E-04	4.97E-05	2.68E-04	1.43E-04	2.37E-03	1.09E-05	2.77E-04	1.09E-05	2.97E-03	1.27E-03	5.55E-04	Non Res	n	n
553777.22_4171951.6_	553777.22	4171951.6	1.5	1.10E-03	2.48E-05	1.15E-05	7.27E-04	4.87E-05	2.62E-04	1.40E-04	2.32E-03	1.06E-05	2.71E-04	1.06E-05	2.91E-03	1.24E-03	5.45E-04	Non Res	n	n
553797.22_4171951.6_	553797.22	4171951.6	1.5	1.09E-03	2.43E-05	1.13E-05	7.12E-04	4.77E-05	2.57E-04	1.37E-04	2.27E-03	1.04E-05	2.65E-04	1.04E-05	2.85E-03	1.22E-03	5.35E-04	Non Res	n	n
553817.22_4171951.6_	553817.22	4171951.6	1.5	1.07E-03	2.38E-05	1.10E-05	6.97E-04	4.67E-05	2.52E-04	1.34E-04	2.22E-03	1.02E-05	2.60E-04	1.02E-05	2.79E-03	1.19E-03	5.26E-04	Non Res	n	n
553837.22_4171951.6_	553837.22	4171951.6	1.5	1.06E-03	2.32E-05	1.08E-05	6.83E-04	4.58E-05	2.47E-04	1.31E-04	2.18E-03	9.98E-06	2.55E-04	9.98E-06	2.74E-03	1.17E-03	5.16E-04	Non Res	n	n
553857.22_4171951.6_	553857.22	4171951.6	1.5	1.04E-03	2.28E-05	1.06E-05	6.70E-04	4.49E-05	2.42E-04	1.29E-04	2.14E-03	9.79E-06	2.50E-04	9.79E-06	2.68E-03	1.15E-03	5.07E-04	Non Res	n	n
553877.22_4171951.6_	553877.22	4171951.6	1.5	1.02E-03	2.23E-05	1.04E-05	6.56E-04	4.39E-05	2.37E-04	1.26E-04	2.09E-03	9.58E-06	2.44E-04	9.58E-06	2.63E-03	1.12E-03	4.97E-04	Non Res	n	n
553897.22_4171951.6_	553897.22	4171951.6	1.5	1.01E-03	2.20E-05	1.02E-05	6.45E-04	4.32E-05	2.33E-04	1.24E-04	2.06E-03	9.42E-06	2.40E-04	9.42E-06	2.58E-03	1.10E-03	4.90E-04	Non Res	n	n
553917.22_4171951.6_	553917.22	4171951.6	1.5	9.94E-04	2.16E-05	1.00E-05	6.33E-04	4.24E-05	2.29E-04	1.22E-04	2.02E-03	9.25E-06	2.36E-04	9.25E-06	2.54E-03	1.08E-03	4.82E-04	Non Res	n	n
553937.22_4171951.6_	553937.22	4171951.6	1.5	9.80E-04	2.12E-05	9.84E-06	6.22E-04	4.16E-05	2.25E-04	1.20E-04	1.98E-03	9.09E-06	2.32E-04	9.09E-06	2.49E-03	1.06E-03	4.74E-04	Non Res	n	n
553957.22_4171951.6_	553957.22	4171951.6	1.5	9.67E-04	2.08E-05	9.67E-06	6.11E-04	4.09E-05	2.21E-04	1.18E-04	1.95E-03	8.93E-06	2.28E-04	8.93E-06	2.44E-03	1.05E-03	4.66E-04	Non Res	n	n
552057.22_4171971.6_	552057.22	4171971.6	1.5	3.43E-03	1.53E-04	7.98E-05	1.51E-04	1.01E-05	5.45E-05	2.90E-05	1.48E-04	2.21E-06	5.62E-05	2.21E-06	6.04E-04	2.58E-04	1.36E-04	Off-site Res	n	n
552077.22_4171971.6_	552077.22	4171971.6	1.5	3.60E-04	5.58E-06	2.59E-06	1.64E-04	1.10E-05	5.91E-05	3.15E-05	5.22E-04	2.39E-06	6.10E-05	2.39E-06	6.56E-04	2.80E-04	1.45E-04	Off-site Res	n	n
552097.22_4171971.6_	552097.22	4171971.6	1.5	3.75E-04	5.97E-06	2.77E-06	1.75E-04	1.17E-05	6.32E-05	3.37E-05	5.58E-04	2.56E-06	6.52E-05	2.56E-06	7.01E-04	3.00E-04	1.53E-04	Off-site Res	n	n
552117.22_4171971.6_	552117.22	4171971.6	1.5	4.01E-04	6.75E-06	3.13E-06	1.98E-04	1.33E-05	7.15E-05	3.81E-05	6.31E-04	2.89E-06	7.38E-05	2.89E-06	7.93E-04	3.39E-04	1.69E-04	Off-site Res	n	n
552137.22_4171971.6_	552137.22	4171971.6	1.5	4.17E-04	7.21E-06	3.35E-06	2.12E-04	1.42E-05	7.63E-05	4.07E-05	6.74E-04	3.09E-06	7.88E-05	3.09E-06	8.47E-04	3.62E-04	1.78E-04	Off-site Res	n	n
552157.22_4171971.6_	552157.22	4171971.6	1.5	4.49E-04	8.33E-06	3.87E-06	2.44E-04	1.64E-05	8.82E-05	4.70E-05	7.79E-04	3.57E-06	9.10E-05	3.57E-06	9.79E-04	4.18E-04	1.99E-04	Off-site Res	n	n
552177.22_4171971.6_	552177.22	4171971.6	1.5	4.99E-04	9.32E-06	4.34E-06	3.00E-04	2.01E-05	1.08E-04	5.76E-05	9.55E-04	4.38E-06	1.12E-04	4.38E-06	1.20E-03	5.13E-04	2.34E-04	Non Res	n	n
552197.22_4171971.6_	552197.22	4171971.6	1.5	5.65E-04	1.30E-05	6.02E-06	3.81E-04	2.55E-05	1.37E-04	7.32E-05	1.21E-03	5.56E-06	1.42E-04	5.56E-06	1.52E-03	6.51E-04	2.83E-04	Non Res	n	n
552217.22_4171971.6_	552217.22	4171971.6	1.5	7.07E-04	1.96E-05	9.09E-06	5.74E-04	3.84E-05	2.07E-04	1.10E-04	1.83E-03	8.39E-06	2.14E-04	8.39E-06	2.30E-03	9.83E-04	3.98E-04	Non Res	n	n
552237.22_4171971.6_	552237.22	4171971.6	1.5	8.66E-04	2.71E-05	1.26E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	2.54E-03	1.16E-05	2.97E-04	1.16E-05	3.19E-03	1.36E-03	5.29E-04	Non Res	n	n
552257.22_4171971.6_	552257.22	4171971.6	1.5	1.07E-03	3.69E-05	1.71E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	3.45E-03	1.58E-05	4.03E-04	1.58E-05	4.33E-03	1.85E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553477.22_4171971.6_	553477.22	4171971.6	1.5	1.35E-03	3.66E-05	1.70E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	3.42E-03	1.57E-05	4.00E-04	1.57E-05	4.30E-03	1.84E-03	7.50E-04	Block E5	n	n
553497.22_4171971.6_	553497.22	4171971.6	1.5	1.34E-03	3.55E-05	1.65E-05	1.04E-03	6.98E-05	3.76E-04	2.00E-04	3.32E-03	1.52E-05	3.88E-04	1.52E-05	4.17E-03	1.78E-03	7.33E-04	Block E5	n	n
553517.22_4171971.6_	553517.22	4171971.6	1.5	1.34E-03	3.49E-05	1.62E-05	1.02E-03	6.85E-05	3.69E-04	1.97E-04	3.26E-03	1.49E-05	3.81E-04	1.49E-05	4.10E-03	1.75E-03	7.24E-04	Non Res	n	n
553537.22_4171971.6_	553537.22	4171971.6	1.5	1.33E-03	3.40E-05	1.58E-05	9.98E-04	6.68E-05	3.60E-04	1.92E-04	3.18E-03	1.46E-05	3.72E-04	1.46E-05	4.00E-03	1.71E-03	7.11E-04	Non Res	n	n
553557.22_4171971.6_	553557.22	4171971.6	1.5	1.31E-03	3.31E-05	1.54E-05	9.71E-04	6.50E-05	3.50E-04	1.87E-04	3.09E-03	1.42E-05	3.62E-04	1.42E-05	3.89E-03	1.66E-03	6.96E-04	Non Res	n	n
553577.22_4171971.6_	553577.22	4171971.6	1.5	1.30E-03	3.22E-05	1.49E-05	9.44E-04	6.32E-05	3.41E-04	1.82E-04	3.01E-03	1.38E-05	3.52E-04	1.38E-05	3.78E-03	1.62E-03	6.81E-04	Non Res	n	n
553597.22_4171971.6_	553597.22	4171971.6	1.5	1.28E-03	3.13E-05	1.45E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	2.92E-03	1.34E-05	3.42E-04	1.34E-05	3.67E-03	1.57E-03	6.66E-04	Non Res	n	n
553617.22_4171971.6_	553617.22	4171971.6	1.5	1.27E-03	3.05E-05	1.41E-05	8.94E-04	5.99E-05	3.23E-04	1.72E-04	2.85E-03	1.31E-05	3.33E-04	1.31E-05	3.58E-03	1.53E-03	6.52E-04	Non Res	n	n
553637.22_4171971.6_	553637.22	4171971.6	1.5	1.25E-03	2.97E-05	1.38E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	2.78E-03	1.27E-05	3.25E-04	1.27E-05	3.49E-03	1.49E-03	6.39E-04	Non Res	n	n
553657.22_4171971.6_	553657.22	4171971.6	1.5	1.23E-03	2.90E-05	1.34E-05	8.50E-04	5.69E-05	3.07E-04	1.63E-04	2.71E-03	1.24E-05	3.16E-04	1.24E-05	3.40E-03	1.45E-03	6.26E-04	Non Res	n	n
553677.22_4171971.6_	553677.22	4171971.6	1.5	1.21E-03	2.79E-05	1.29E-05	8.17E-04	5.47E-05	2.95E-04	1.57E-04	2.60E-03	1.19E-05	3.04E-04	1.19E-05	3.27E-03	1.40E-03	6.06E-04	Non Res	n	n
553697.22_4171971.6_	553697.22	4171971.6	1.5	1.18E-03	2.71E-05	1.26E-05	7.94E-04	5.32E-05	2.87E-04	1.53E-04	2.53E-03	1.16E-05	2.96E-04	1.16E-05	3.18E-03	1.36E-03	5.91E-04	Non Res	n	n
553717.22_4171971.6_	553717.22	4171971.6	1.5	1.16E-03	2.65E-05	1.23E-05	7.76E-04	5.20E-05	2.80E-04	1.49E-04	2.47E-03	1.13E-05	2.89E-04	1.13E-05	3.11E-03	1.33E-03	5.79E-04	Non Res	n	n
553737.22_4171971.6_	553737.22	4171971.6	1.5	1.15E-03	2.59E-05	1.20E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	2.42E-03	1.11E-05	2.83E-04	1.11E-05	3.04E-03	1.30E-03	5.68E-04	Non Res	n	n
553757.22_4171971.6_	553757.22	4171971.6	1.5	1.13E-03	2.53E-05	1.17E-05	7.42E-04	4.97E-05	2.68E-04	1.43E-04	2.37E-03	1.08E-05	2.77E-04	1.08E-05	2.97E-03	1.27E-03	5.57E-04	Non Res	n	n
553777.22_4171971.6_	553777.22	4171971.6	1.5	1.11E-03	2.48E-05	1.15E-05	7.27E-04	4.87E-05	2.62E-04	1.40E-04	2.32E-03	1.06E-05	2.71E-04	1.06E-05	2.91E-03	1.24E-03	5.47E-04	Non Res	n	n
553797.22_4171971.6_	553797.22	4171971.6	1.5	1.09E-03	2.43E-05	1.13E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	2.27E-03	1.04E-05	2.65E-04	1.04E-05	2.85E-03	1.22E-03	5.37E-04	Non Res	n	n
553817.22_4171971.6_	553817.22	4171971.6	1.5	1.08E-03	2.38E-05	1.10E-05	6.97E-04	4.67E-05	2.52E-04	1.34E-04	2.22E-03	1.02E-05	2.60E-04	1.02E-05	2.79E-03	1.19E-03	5.27E-04	Non Res	n	n
553837.22_4171971.6_	553837.22	4171971.6	1.5	1.06E-03	2.33E-05	1.08E-05	6.83E-04	4.57E-05	2.47E-04	1.31E-04	2.18E-03	9.98E-06	2.54E-04	9.98E-06	2.74E-03	1.17E-03	5.17E-04	Non Res	n	n
553857.22_4171971.6_	553857.22	4171971.6	1.5	1.04E-03	2.28E-05	1.06E-05	6.70E-04	4.48E-05	2.42E-04	1.29E-04	2.13E-03	9.79E-06	2.50E-04	9.79E-06	2.68E-03	1.15E-03	5.08E-04	Non Res	n	n
553877.22_4171971.6_	553877.22	4171971.6	1.5	1.03E-03	2.24E-05	1.04E-05	6.56E-04	4.39E-05	2.37E-04	1.26E-04	2.09E-03	9.59E-06	2.44E-04	9.59E-06	2.63E-03	1.12E-03	4.98E-04	Non Res	n	n
553897.22_4171971.6_	553897.22	4171971.6	1.5	1.01E-03	2.20E-05	1.02E-05	6.45E-04	4.32E-05	2.33E-04	1.24E-04	2.06E-03	9.42E-06	2.40E-04	9.42E-06	2.58E-03	1.10E-03	4.90E-04	Non Res	n	n
553917.22_4171971.6_	553917.22	4171971.6	1.5	9.98E-04	2.16E-05	1.00E-05	6.33E-04	4.24E-05	2.29E-04	1.22E-04	2.02E-03	9.25E-06	2.36E-04	9.25E-06	2.54E-03	1.08E-03	4.82E-04	Non Res	n	n
553937.22_4171971.6_	553937.22	4171971.6	1.5	9.83E-04	2.12E-05	9.84E-06	6.22E-04	4.16E-05	2.24E-04	1.20E-04	1.98E-03	9.09E-06	2.32E-04	9.09E-06	2.49E-03	1.06E-03	4.74E-04	Non Res	n	n
553957.22_4171971.6_	553957.22	4171971.6	1.5	9.70E-04	2.08E-05	9.67E-06	6.11E-04	4.09E-05	2.21E-04	1.18E-04	1.95E-03	8.93E-06	2.28E-04	8.93E-06	2.45E-03	1.05E-03	4.67E-04	Non Res	n	n
552037.22_4171991.6_	552037.22	4171991.6	1.5	3.33E-04	4.86E-06	2.26E-06	1.43E-04	9.55E-06	5.15E-05	2.74E-05	4.54E-04	2.08E-06	5.31E-05	2.08E-06	5.71E-04	2.44E-04	1.30E-04	Off-site Res	n	n
552057.22_4171991.6_	552057.22	4171991.6	1.5	3.52E-04	5.36E-06	2.49E-06	1.57E-04	1.05E-05	5.67E-05	3.02E-05	5.01E-04	2.30E-06	5.86E-05	2.30E-06	6.29E-04	2.69E-04	1.41E-04	Off-site Res	n	n
552077.22_4171991.6_	552077.22	4171991.6	1.5	3.69E-04	5.79E-06	2.69E-06	1.70E-04	1.14E-05	6.14E-05	3.27E-05	5.42E-04	2.48E-06	6.33E-05	2.48E-06	6.81E-04	2.91E-04	1.50E-04	Off-site Res	n	n
552097.22_4171991.6_	552097.22	4171991.6	1.5	3.95E-04	6.56E-06	3.05E-06	1.93E-04	1.29E-05	6.95E-05	3.70E-05	6.14E-04	2.81E-06	7.17E-05	2.81E-06	7.71E-04	3.30E-04	1.65E-04	Off-site Res	n	n
552117.22_4171991.6_	552117.22	4171991.6	1.5	4.13E-04	7.05E-06	3.27E-06	2.07E-04	1.38E-05	7.46E-05	3.98E-05	6.59E-04	3.02E-06	7.70E-05	3.02E-06	8.28E-04	3.54E-04	1.75E-04	Off-site Res	n	n
552137.22_4171991.6_	552137.22	4171991.6	1.5	4.31E-04	7.59E-06	3.52E-06	2.23E-04	1.49E-05	8.04E-05	4.28E-05	7.10E-04	3.25E-06	8.30E-05	3.25E-06	8.92E-04	3.81E-04	1.86E-04	Off-site Res	n	n
552157.22_4171991.6_	552157.22	4171991.6	1.5	4.69E-04	8.92E-06	4.14E-06	2.62E-04	1.75E-05	9.44E-05	5.03E-05	8.34E-04	3.82E-06	9.75E-05	3.82E-06	1.05E-03	4.48E-04	2.11E-04	Off-site Res	n	n
552177.22_4171991.6_	552177.22	4171991.6	1.5	5.31E-04	1.13E-05	5.25E-06	3.32E-04	2.22E-05	1.20E-04	6.38E-05	1.06E-03	4.84E-06	1.24E-04	4.84E-06	1.33E-03	5.67E-04	2.54E-04	Non Res	n	n
552197.22_4171991.6_	552197.22	4171991.6	1.5	6.16E-04	1.50E-05	6.96E-06	4.40E-04	2.94E-05	1.59E-04	8.46E-05	1.40E-03	6.42E-06	1.64E-04	6.42E-06	1.76E-03	7.52E-04	3.19E-04	Non Res	n	n
552217.22_4171991.6_	552217.22	4171991.6	1.5	7.88E-04	2.12E-05	1.08E-05	6.82E-04	4.57E-05	2.46E-04	1.31E-04	2.17E-03	9.96E-06	2.54E-04	9.96E-06	2.73E-03	1.17E-03	4.62E-04	Non Res	n	n
552237.22_4171991.6_	552237.22	4171991.6	1.5	9.21E-04	2.90E-05	1.35E-05	8.52E-04	5.70E-05	3.08E-04	1.64E-04	2.72E-03	1.24E-05	3.17E-04	1.24E-05	3.41E-03	1.46E-03	5.65E-04	Non Res	n	n
552257.22_4171991.6_	552257.22	4171991.6	1.5	1.16E-03	4.05E-05	1.88E-05	1.19E-03	7.95E-05	4.28E-04	2.28E-04	3.78E-03	1.73E-05	4.42E-04	1.73E-05	4.75E-03	2.03E-03	7.63E-04	Non Res	n	n
552277.22_4171991.6_	552277.22	4171991.6	1.5	1.52E-03	5.73E-05	2.66E-05	1.68E-03	1.13E-04	6.07E-04	3.23E-04	5.36E-03	2.46E-05	6.26E-04	2.46E-05	6.73E-03	2.88E-03	1.05E-03	Non Res	n	n
552297.22_4171991.6_	552297.22	4171991.6	1.5	2.20E-03	9.20E-05	4.27E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	8.60E-03	3.94E-05	1.01E-03	3.94E-05	1.08E-02	4.62E-03	1.64E-03	Non Res	n	n
552317.22_4171991.6_	552317.22	4171991.6	1.5	2.05E-03	8.27E-05	3.84E-05	2.43E-03	1.62E-04	8.76E-04	4.67E-04	7.73E-03	3.54E-05	9.04E-04	3.54E-05	9.72E-03	4.15E-03	1.49E-03	Off-site Wc	n	n
552337.22_4171991.6_	552337.22	4171991.6	1.5	2.02E-03	8.04E-05	3.73E-05	2.36E-03	1.58E-04	8.51E-04	4.54E-04	7.52E-03	3.44E-05	8.78E-04	3.44E-05	9.44E-03	4.04E-03	1.46E-03	Off-site Wc	n	n
552357.22_4171991.6_	552357.22	4171991.6	1.5	2.07E-03	8.11E-05	3.76E-05	2.44E-03	1.63E-04	8.80E-04	4.69E-04	7.77E-03	3.56E-05	9.08E-04	3.56E-05	9.76E-03	4.17E-03	1.50E-03	Off-site Wc	n	n
552377.22_4171991.6_	552377.22	4171991.6	1.5	2.21E-03	9.04E-05	4.20E-05	2.65E-03	1.78E-04	9.57E-04	5.10E-04	8.45E-03	3.87E-05	9.88E-04	3.87E-05	1.06E-02	4.54E-03	1.63E-03	Off-site Wc	n	n
552397.22_4171991.6_	552397.22	4171991.6	1.5	2.59E-03	1.10E-04	5.12E-05	3.23E-03	2.17E-04	1.17E-03	6.22E-04	1.03E-02	4.73E-05	1.20E-03	4.73E-05	1.30E-02	5.53E-03	1.96E-03	Non Res	n	n
552417.22_4171991.6_	552417.22	4171991.6	1.5	2.32E-03	9.59E-05	4.45E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	8.96E-03	4.11E-05	1.05E-03	4.11E-05	1.13E-02	4.81E-03	1.72E-03	Non Res	n	n
552437.22_4171991.6_	552437.22	4171991.6	1.5	2.81E-03	1.23E-04	5.69E-05	3.59E-03	2.41E-04	1.30E-03	6.91E-04	1.15E-02	5.25E-05	1.34E-03	5.25E-05	1.44E-02	6.15E-03	2.17E-03	Non Res	n	n
552457.22_4171991.6_	552457.22	4171991.6	1.5	3.02E-03	1.33E-04	6.17E-05	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.24E-02	5.70E-05	1.45E-03	5.70E-05	1.56E-02	6.67E-03	2.34E-03	Non Res	n	n
552477.22_4171991.6_	552477.22	4171991.6	1.5	4.35E-03	2.03E-04	9.43E-05	5.96E-03	3.99E-04	2.15E-03	1.15E-03	1.90E-02	8.71E-05	2.22E-03	8.71E-05	2.39E-02	1.02E-02	3.53E-03	Non Res	n	n
552497.22_4171991.6_	552497.22	4171991.6	1.5	3.54E-03	1.60E-04	7.42E-05	4.69E-03	3.14E-04	1.69E-03	9.02E-04	1.49E-02	6.85E-05	1.75E-03	6.85E-05	1.88E-02	8.02E-03	2.80E-03	Non Res	n	n
552517.22_4171991.6_	552517.22	4171991.6	1.5	3.36E-03	1.51E-04	7.00E-05	4.42E-03	2.96E-04	1.60E-03	8.50E-04	1.41E-02	6.46E-05	1.65E-03	6.46E-05	1.77E-02	7.56E-03	2.65E-03	Non Res	n	n
552537.22_4171991.6_	552537.22	4171991.6	1.5	2.77E-03	1.19E-04	5.53E-05	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.11E-02	5.10E-05	1.30E-03	5.10E-05	1.40E-02	5.97E-03	2.11E-03	Non Res	n	n
552557.22_4171991.6_	552557.22	4171991.6	1.5	2.54E-03	1.07E-04	4.95E-05	3.13E-03	2.10E-04	1.13E-03	6.02E-04	9.97E-03	4.57E-05	1.17E-03	4.57E-05	1.25E-02	5.35E-03	1.91E-03	Non Res	n	n
552577.22_4171991.6_	552577.22	4171991.6	1.5	2.36E-03	9.71E-05	4.51E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	9.07E-03	4.16E-05	1.06E-03	4.16E-05	1.14E-02	4.87E-03	1.74E-03	Non Res	n	n
552597.22_4171991.6_	552597.22	4171991.6	1.5	2.06E-03	8.17E-05	3.79E-05	2.40E-03	1.61E-04	8.65E-04	4.61E-04	7.64E-03	3.50E-05	8.93E-04	3.50E-05	9.60E-03	4.10E-03	1.48E-03	Non Res	n	n
552617.22_4171991.6_	552617.22	4171991.6	1.5	1.75E-03	6.62E-05	3.07E-05	1.94E-03	1.30E-04	7.01E-04	3.73E-04	6.19E-03	2.84E-05	7.23E-04	2.84E-05	7.77E-03	3.32E-03	1.22E-03	Non Res	n	n
552637.22_4171991.6_	552637.22	4171991.6	1.5	1.98E-03	7.70E-05	3.57E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	7.20E-03	3.30E-05	8.41E-04	3.30E-05	9.04E-03	3.86E-03	1.40E-03	Non Res	n	n
552657.22_4171991.6_	552657.22	4171991.6	1.5	1.92E-03	7.30E-05	3.39E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	6.83E-03	3.13E-05	7.98E-04	3.13E-05	8.57E-03	3.66E-03	1.34E-03	Non Res	n	n
552677.22_4171991.6_	552677.22	4171991.6	1.5	1.92E-03	7.24E-05	3.36E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	6.77E-03	3.10E-05	7.91E-04	3.10E-05	8.50E-03	3.63E-03	1.33E-03	Non Res	n	n
552697.22_4171991.6_	552697.22	4171991.6	1.5	1.89E-03	7.04E-05	3.27E-05	2.07E-03	1.38E-04	7.46E-04	3.97E-04	6.59E-03	3.02E-05	7.70E-04	3.02E-05	8.27E-03	3.54E-03	1.30E-03	Non Res	n	n
552717.22_4171991.6_	552717.22	4171991.6	1.5	1.88E-03	6.90E-05	3.20E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	6.45E-03	2.96E-05	7.54E-04	2.96E-05	8.10E-03	3.46E-03	1.28E-03	Non Res	n	n
552737.22_4171991.6_	552737.22	4171991.6	1.5	1.87E-03	6.80E-05	3.16E-05	1.99E-03	1.34E-04	7.20E-04	3.84E-04	6.36E-03	2.91E-05	7.43E-04	2.91E-05	7.99E-03	3.41E-03	1.27E-03	Non Res	n	n
552757.22_4171991.6_	552757.22	4171991.6	1.5	1.88E-03	6.75E-05	3.13E-05	1.98E-03	1.33E-04	7.14E-04	3.81E-04	6.31E-03	2.89E-05	7.37E-04	2.89E-05	7.92E-03	3.39E-03	1.26E-03	Non Res	n	n
552777.22_4171991.6_	552777.22	4171991.6	1.5	1.89E-03	6.74E-05	3.13E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	6.30E-03	2.89E-05	7.36E-04	2.89E-05	7.91E-03	3.38E-03	1.26E-03	Non Res	n	n
552797.22_4171991.6_	552797.22	4171991.6	1.5	1.91E-03	6.76E-05	3.14E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	6.32E-03	2.90E-05	7.39E-04	2.90E-05	7.94E-03	3.40E-03	1.27E-03	Non Res	n	n
552817.22_4171991.6_	552817.22	4171991.6	1.5	1.94E-03	6.86E-05	3.19E-05	2.01E-03	1.35E-04	7.27E-04	3.87E-04	6.41E-03	2.94E-05	7.50E-04	2.94E-05	8.06E-03	3.44E-03	1.29E-03	Non Res	n	n
552837.22_4171991.6_	552837.22	4171991.6	1.5	1.97E-03	7.04E-05	3.27E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	6.58E-03	3.02E-05	7.69E-04	3.02E-05	8.27E-03	3.53E-03	1.32E-03	Non Res	n	n
552857.22_4171991.6_	552857.22	4171991.6	1.5	2.01E-03	7.31E-05	3.39E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	6.83E-03	3.13E-05	7.99E-04	3.13E-05	8.58E-03	3.67E-03	1.36E-03	Non Res	n	n
552877.22_4171991.6_	552877.22	4171991.6	1.5	2.08E-03	7.73E-05	3.59E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	7.23E-03	3.31E-05	8.45E-04	3.31E-05	9.08E-03	3.88E-03	1.43E-03	Non Res	n	n
552897.22_4171991.6_	552897.22	4171991.6	1.5	2.16E-03	8.31E-05	3.86E-05	2.44E-03	1.63E-04	8.80E-04	4.69E-04	7.77E-03	3.56E-05	9.08E-04	3.56E-05	9.76E-03	4.17E-03	1.52E-03	Non Res	n	n
552917.22_4171991.6_	552917.22	4171991.6	1.5	2.33E-03	9.30E-05	4.32E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	8.70E-03	3.99E-05	1.02E-03	3.99E-05	1.09E-02	4.67E-03	1.68E-03	Non Res	n	n
552937.22_4171991.6_	552937.22	4171991.6	1.5	2.64E-03	1.11E-04	5.17E-05	3.26E-03	2.19E-04	1.18E-03	6.28E-04	1.04E-02	4.77E-05	1.22E-03	4.77E-05	1.31E-02	5.58E-03	1.99E-03	Non Res	n	n
552957.22_4171991.6_	552957.22	4171991.6	1.5	2.36E-03	9.71E-05	4.51E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	9.07E-03	4.16E-05	1.06E-03	4.16E-05	1.14E-02	4.87E-03	1.74E-03	Non Res	n	n
552977.22_4171991.6_	552977.22	4171991.6	1.5	2.56E-03	1.08E-04	5.03E-05	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.01E-02	4.64E-05	1.18E-03	4.64E-05	1.27E-02	5.44E-03	1.93E-03	Non Res	n	n
552997.22_4171991.6_	552997.22	4171991.6	1.5	2.57E-03	1.09E-04	5.07E-05	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.02E-02	4.68E-05	1.19E-03	4.68E-05	1.28E-02	5.49E-03	1.94E-03	Non Res	n	n
553017.22_4171991.6_	553017.22	4171991.6	1.5	4.10E-03	1.91E-04	8.88E-05	5.61E-03	3.76E-04	2.02E-03	1.08E-03	1.79E-02	8.20E-05	2.09E-03	8.20E-05	2.25E-02	9.60E-03	3.32E-03	Non Res	n	n
553037.22_4171991.6_	553037.22	4171991.6	1.5	3.01E-03	1.33E-04	6.17E-05	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.24E-02	5.70E-05	1.45E-03	5.70E-05	1.56E-02	6.68E-03	2.34E-03	Non Res	n	n
553057.22_4171991.6_	553057.22	4171991.6	1.5	2.50E-03	1.05E-04	4.89E-05	3.09E-03	2.07E-04	1.12E-03	5.95E-04	9.86E-03	4.52E-05	1.15E-03	4.52E-05	1.24E-02	5.29E-03	1.88E-03	Non Res	n	n
553077.22_4171991.6_	553077.22	4171991.6	1.5	2.20E-03	8.93E-05	4.15E-05	2.62E-03	1.75E-04	9.46E-04	5.04E-04	8.35E-03	3.83E-05	9.76E-04	3.83E-05	1.05E-02	4.48E-03	1.61E-03	Non Res	n	n
553097.22_4171991.6_	553097.22	4171991.6	1.5	1.98E-03	7.69E-05	3.57E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	7.19E-03	3.30E-05	8.41E-04	3.30E-05	9.04E-03	3.86E-03	1.40E-03	Block E5	n	n
553117.22_4171991.6_	553117.22	4171991.6	1.5	1.69E-03	6.09E-05	2.83E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	5.70E-03	2.61E-05	6.66E-04	2.61E-05	7.16E-03	3.06E-03	1.14E-03	Block E5	n	n
553137.22_4171991.6_	553137.22	4171991.6	1.5	1.65E-03	5.85E-05	2.71E-05	1.71E-03	1.15E-04	6.19E-04	3.30E-04	5.46E-03	2.50E-05	6.39E-04	2.50E-05	6.86E-03	2.93E-03	1.10E-03	Block E5	n	n
553157.22_4171991.6_	553157.22	4171991.6	1.5	1.61E-03	5.57E-05	2.58E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	5.20E-03	2.39E-05	6.08E-04	2.39E-05	6.54E-03	2.79E-03	1.05E-03	Block E5	n	n
553177.22_4171991.6_	553177.22	4171991.6	1.5	1.63E-03	5.61E-05	2.61E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	5.25E-03	2.41E-05	6.14E-04	2.41E-05	6.60E-03	2.82E-03	1.06E-03	Block E5	n	n
553197.22_4171991.6_	553197.22	4171991.6	1.5	1.76E-03	6.21E-05	2.88E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	5.81E-03	2.66E-05	6.79E-04	2.66E-05	7.30E-03	3.12E-03	1.17E-03	Block E5	n	n
553217.22_4171991.6_	553217.22	4171991.6	1.5	1.77E-03	6.19E-05	2.88E-05	1.82E-03	1.22E-04	6.56E-04	3.50E-04	5.79E-03	2.65E-05	6.77E-04	2.65E-05	7.28E-03	3.11E-03	1.17E-03	Block E5	n	n
553237.22_4171991.6_	553237.22	4171991.6	1.5	1.72E-03	5.86E-05	2.72E-05	1.72E-03	1.15E-04	6.20E-04	3.31E-04	5.48E-03	2.51E-05	6.40E-04	2.51E-05	6.88E-03	2.94E-03	1.11E-03	Block E5	n	n
553257.22_4171991.6_	553257.22	4171991.6	1.5	1.58E-03	5.39E-05	2.36E-05	1.49E-03	1.00E-04	5.39E-04	2.87E-04	4.76E-03	2.18E-05	5.56E-04	2.18E-05	5.98E-03	2.55E-03	9.81E-04	Block E5	n	n
553277.22_4171991.6_	553277.22	4171991.6	1.5	1.50E-03	4.67E-05	2.17E-05	1.37E-03	9.18E-05	4.95E-04	2.64E-04	4.37E-03	2.00E-05	5.11E-04	2.00E-05	5.49E-03	2.35E-03	9.13E-04	Block E5	n	n
553297.22_4171991.6_	553297.22	4171991.6	1.5	1.49E-03	4.52E-05	2.10E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	4.23E-03	1.94E-05	4.94E-04	1.94E-05	5.31E-03	2.27E-03	8.89E-04	Block E5	n	n
553317.22_4171991.6_	553317.22	4171991.6	1.5	1.48E-03	4.42E-05	2.05E-05	1.30E-03	8.68E-05	4.68E-04	2.49E-04	4.13E-03	1.89E-05	4.83E-04	1.89E-05	5.19E-03	2.22E-03	8.74E-04	Block E5	n	n
553337.22_4171991.6_	553337.22	4171991.6	1.5	1.52E-03	4.60E-05	2.13E-05	1.35E-03	9.03E-05	4.87E-04	2.59E-04	4.30E-03	1.97E-05	5.02E-04	1.97E-05	5.40E-03	2.31E-03	9.06E-04	Block E5	n	n

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552617.22_4172011.6_	552617.22	4172011.6	1.5	2.02E-03	7.63E-05	3.54E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	7.14E-03	3.27E-05	8.34E-04	3.27E-05	8.97E-03	3.83E-03	1.40E-03	Non Res	n	n
552637.22_4172011.6_	552637.22	4172011.6	1.5	2.02E-03	7.53E-05	3.50E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	7.04E-03	3.23E-05	8.23E-04	3.23E-05	8.85E-03	3.78E-03	1.39E-03	Non Res	n	n
552657.22_4172011.6_	552657.22	4172011.6	1.5	2.02E-03	7.37E-05	3.42E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	6.89E-03	3.16E-05	8.06E-04	3.16E-05	8.66E-03	3.70E-03	1.37E-03	Non Res	n	n
552677.22_4172011.6_	552677.22	4172011.6	1.5	1.99E-03	7.15E-05	3.32E-05	2.10E-03	1.40E-04	7.57E-04	4.04E-04	6.69E-03	3.06E-05	7.81E-04	3.06E-05	8.40E-03	3.59E-03	1.33E-03	Non Res	n	n
552697.22_4172011.6_	552697.22	4172011.6	1.5	1.96E-03	6.97E-05	3.24E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	6.52E-03	2.99E-05	7.62E-04	2.99E-05	8.19E-03	3.50E-03	1.31E-03	Non Res	n	n
552717.22_4172011.6_	552717.22	4172011.6	1.5	1.94E-03	6.85E-05	3.18E-05	2.01E-03	1.34E-04	7.25E-04	3.86E-04	6.40E-03	2.93E-05	7.48E-04	2.93E-05	8.04E-03	3.44E-03	1.28E-03	Non Res	n	n
552737.22_4172011.6_	552737.22	4172011.6	1.5	1.93E-03	6.76E-05	3.14E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	6.32E-03	2.90E-05	7.39E-04	2.90E-05	7.94E-03	3.40E-03	1.27E-03	Non Res	n	n
552757.22_4172011.6_	552757.22	4172011.6	1.5	1.93E-03	6.72E-05	3.12E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	6.29E-03	2.88E-05	7.35E-04	2.88E-05	7.90E-03	3.37E-03	1.27E-03	Non Res	n	n
552777.22_4172011.6_	552777.22	4172011.6	1.5	1.94E-03	6.72E-05	3.12E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	6.28E-03	2.88E-05	7.35E-04	2.88E-05	7.90E-03	3.37E-03	1.27E-03	Non Res	n	n
552797.22_4172011.6_	552797.22	4172011.6	1.5	1.97E-03	6.78E-05	3.15E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	6.34E-03	2.91E-05	7.41E-04	2.91E-05	7.96E-03	3.40E-03	1.28E-03	Non Res	n	n
552817.22_4172011.6_	552817.22	4172011.6	1.5	2.00E-03	6.90E-05	3.20E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	6.45E-03	2.96E-05	7.54E-04	2.96E-05	8.10E-03	3.46E-03	1.30E-03	Non Res	n	n
552837.22_4172011.6_	552837.22	4172011.6	1.5	2.03E-03	7.08E-05	3.29E-05	2.08E-03	1.39E-04	7.50E-04	3.99E-04	6.62E-03	3.03E-05	7.74E-04	3.03E-05	8.32E-03	3.55E-03	1.33E-03	Non Res	n	n
552857.22_4172011.6_	552857.22	4172011.6	1.5	2.06E-03	7.34E-05	3.41E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	6.86E-03	3.15E-05	8.02E-04	3.15E-05	8.62E-03	3.68E-03	1.37E-03	Non Res	n	n
552877.22_4172011.6_	552877.22	4172011.6	1.5	2.13E-03	7.84E-05	3.64E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	7.33E-03	3.36E-05	8.57E-04	3.36E-05	9.21E-03	3.94E-03	1.45E-03	Non Res	n	n
552897.22_4172011.6_	552897.22	4172011.6	1.5	2.24E-03	8.56E-05	3.97E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	8.00E-03	3.67E-05	9.35E-04	3.67E-05	1.01E-02	4.30E-03	1.57E-03	Non Res	n	n
552917.22_4172011.6_	552917.22	4172011.6	1.5	2.43E-03	9.47E-05	4.39E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	9.04E-03	4.14E-05	1.06E-03	4.14E-05	1.14E-02	4.85E-03	1.75E-03	Non Res	n	n
552937.22_4172011.6_	552937.22	4172011.6	1.5	2.84E-03	1.20E-04	5.58E-05	3.53E-03	2.36E-04	1.27E-03	6.78E-04	1.12E-02	5.15E-05	1.31E-03	5.15E-05	1.41E-02	6.03E-03	2.14E-03	Non Res	n	n
552957.22_4172011.6_	552957.22	4172011.6	1.5	2.51E-03	1.03E-04	4.80E-05	3.03E-03	2.03E-04	1.09E-03	5.83E-04	9.66E-03	4.43E-05	1.13E-03	4.43E-05	1.21E-02	5.19E-03	1.86E-03	Non Res	n	n
552977.22_4172011.6_	552977.22	4172011.6	1.5	2.89E-03	1.24E-04	5.76E-05	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.16E-02	5.31E-05	1.36E-03	5.31E-05	1.46E-02	6.22E-03	2.20E-03	Non Res	n	n
552997.22_4172011.6_	552997.22	4172011.6	1.5	3.29E-03	1.46E-04	6.78E-05	4.28E-03	2.87E-04	1.55E-03	8.24E-04	1.37E-02	6.26E-05	1.60E-03	6.26E-05	1.72E-02	7.33E-03	2.57E-03	Non Res	n	n
553017.22_4172011.6_	553017.22	4172011.6	1.5	3.91E-03	1.79E-04	8.31E-05	5.25E-03	3.51E-04	1.89E-03	1.01E-03	1.67E-02	7.67E-05	1.96E-03	7.67E-05	2.10E-02	8.98E-03	3.13E-03	Non Res	n	n
553037.22_4172011.6_	553037.22	4172011.6	1.5	2.83E-03	1.21E-04	5.63E-05	3.56E-03	2.38E-04	1.28E-03	6.85E-04	1.13E-02	5.20E-05	1.33E-03	5.20E-05	1.42E-02	6.09E-03	2.16E-03	Non Res	n	n
553057.22_4172011.6_	553057.22	4172011.6	1.5	2.49E-03	1.02E-04	4.75E-05	3.00E-03	2.01E-04	1.08E-03	5.77E-04	9.56E-03	4.38E-05	1.12E-03	4.38E-05	1.20E-02	5.13E-03	1.84E-03	Non Res	n	n
553077.22_4172011.6_	553077.22	4172011.6	1.5	2.17E-03	8.48E-05	3.94E-05	2.49E-03	1.67E-04	8.98E-04	4.78E-04	7.93E-03	3.63E-05	9.27E-04	3.63E-05	9.96E-03	4.26E-03	1.54E-03	Block E5	n	n
553097.22_4172011.6_	553097.22	4172011.6	1.5	2.05E-03	7.77E-05	3.61E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	7.27E-03	3.33E-05	8.49E-04	3.33E-05	9.13E-03	3.90E-03	1.43E-03	Block E5	n	n
553117.22_4172011.6_	553117.22	4172011.6	1.5	1.73E-03	6.07E-05	2.82E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	5.68E-03	2.60E-05	6.63E-04	2.60E-05	7.13E-03	3.05E-03	1.14E-03	Block E5	n	n
553137.22_4172011.6_	553137.22	4172011.6	1.5	1.68E-03	5.72E-05	2.66E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	5.35E-03	2.45E-05	6.25E-04	2.45E-05	6.72E-03	2.87E-03	1.09E-03	Block E5	n	n
553157.22_4172011.6_	553157.22	4172011.6	1.5	1.65E-03	5.52E-05	2.56E-05	1.62E-03	1.08E-04	5.85E-04	3.12E-04	5.16E-03	2.37E-05	6.03E-04	2.37E-05	6.49E-03	2.77E-03	1.05E-03	Block E5	n	n
553177.22_4172011.6_	553177.22	4172011.6	1.5	1.72E-03	5.77E-05	2.68E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	5.39E-03	2.47E-05	6.31E-04	2.47E-05	6.78E-03	2.90E-03	1.10E-03	Block E5	n	n
553197.22_4172011.6_	553197.22	4172011.6	1.5	1.81E-03	6.18E-05	2.87E-05	1.81E-03	1.21E-04	6.55E-04	3.49E-04	5.78E-03	2.65E-05	6.76E-04	2.65E-05	7.26E-03	3.10E-03	1.17E-03	Block E5	n	n
553217.22_4172011.6_	553217.22	4172011.6	1.5	1.82E-03	6.14E-05	2.85E-05	1.80E-03	1.21E-04	6.50E-04	3.47E-04	5.74E-03	2.63E-05	6.71E-04	2.63E-05	7.21E-03	3.08E-03	1.17E-03	Block E5	n	n
553237.22_4172011.6_	553237.22	4172011.6	1.5	1.77E-03	5.81E-05	2.70E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	5.43E-03	2.49E-05	6.35E-04	2.49E-05	6.82E-03	2.92E-03	1.11E-03	Block E5	n	n
553257.22_4172011.6_	553257.22	4172011.6	1.5	1.62E-03	5.03E-05	2.34E-05	1.48E-03	9.89E-05	5.33E-04	2.84E-04	4.71E-03	2.16E-05	5.50E-04	2.16E-05	5.91E-03	2.53E-03	9.84E-04	Block E5	n	n
553277.22_4172011.6_	553277.22	4172011.6	1.5	1.56E-03	4.66E-05	2.16E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	4.36E-03	2.00E-05	5.09E-04	2.00E-05	5.48E-03	2.34E-03	9.23E-04	Block E5	n	n
553297.22_4172011.6_	553297.22	4172011.6	1.5	1.55E-03	4.52E-05	2.10E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	4.23E-03	1.94E-05	4.94E-04	1.94E-05	5.31E-03	2.27E-03	9.02E-04	Block E5	n	n
553317.22_4172011.6_	553317.22	4172011.6	1.5	1.54E-03	4.43E-05	2.06E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	4.14E-03	1.90E-05	4.84E-04	1.90E-05	5.20E-03	2.22E-03	8.88E-04	Block E5	n	n
553337.22_4172011.6_	553337.22	4172011.6	1.5	1.58E-03	4.59E-05	2.13E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	4.29E-03	1.97E-05	5.02E-04	1.97E-05	5.40E-03	2.31E-03	9.18E-04	Block E5	n	n
553357.22_4172011.6_	553357.22	4172011.6	1.5	1.57E-03	4.46E-05	2.07E-05	1.31E-03	8.76E-05	4.72E-04	2.52E-04	4.17E-03	1.91E-05	4.87E-04	1.91E-05	5.24E-03	2.24E-03	8.97E-04	Block E5	n	n
553377.22_4172011.6_	553377.22	4172011.6	1.5	1.54E-03	4.31E-05	2.00E-05	1.26E-03	8.47E-05	4.56E-04	2.43E-04	4.03E-03	1.85E-05	4.71E-04	1.85E-05	5.06E-03	2.16E-03	8.73E-04	Block E5	n	n
553397.22_4172011.6_	553397.22	4172011.6	1.5	1.51E-03	4.11E-05	1.91E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	3.84E-03	1.76E-05	4.49E-04	1.76E-05	4.83E-03	2.06E-03	8.41E-04	Block E5	n	n
553417.22_4172011.6_	553417.22	4172011.6	1.5	1.47E-03	3.88E-05	1.80E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	3.62E-03	1.66E-05	4.24E-04	1.66E-05	4.55E-03	1.95E-03	8.02E-04	Block E5	n	n
553437.22_4172011.6_	553437.22	4172011.6	1.5	1.45E-03	3.75E-05	1.74E-05	1.10E-03	7.37E-05	3.97E-04	2.12E-04	3.51E-03	1.61E-05	4.10E-04	1.61E-05	4.41E-03	1.88E-03	7.82E-04	Block E5	n	n
553457.22_4172011.6_	553457.22	4172011.6	1.5	1.43E-03	3.63E-05	1.68E-05	1.06E-03	7.13E-05	3.84E-04	2.05E-04	3.39E-03	1.55E-05	3.96E-04	1.55E-05	4.26E-03	1.82E-03	7.61E-04	Block E5	n	n
553477.22_4172011.6_	553477.22	4172011.6	1.5	1.42E-03	3.56E-05	1.65E-05	1.05E-03	7.00E-05	3.77E-04	2.01E-04	3.33E-03	1.53E-05	3.89E-04	1.53E-05	4.18E-03	1.79E-03	7.51E-04	Block E5	n	n
553497.22_4172011.6_	553497.22	4172011.6	1.5	1.41E-03	3.50E-05	1.63E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	3.28E-03	1.50E-05	3.83E-04	1.50E-05	4.12E-03	1.76E-03	7.41E-04	Block E5	n	n
553517.22_4172011.6_	553517.22	4172011.6	1.5	1.40E-03	3.45E-05	1.60E-05	1.01E-03	6.78E-05	3.66E-04	1.95E-04	3.23E-03	1.48E-05	3.77E-04	1.48E-05	4.06E-03	1.73E-03	7.33E-04	Non Res	n	n
553537.22_4172011.6_	553537.22	4172011.6	1.5	1.39E-03	3.38E-05	1.57E-05	9.92E-04	6.64E-05	3.58E-04	1.91E-04	3.16E-03	1.45E-05	3.70E-04	1.45E-05	3.97E-03	1.70E-03	7.21E-04	Non Res	n	n
553557.22_4172011.6_	553557.22	4172011.6	1.5	1.37E-03	3.29E-05	1.53E-05	9.65E-04	6.46E-05	3.48E-04	1.86E-04	3.07E-03	1.41E-05	3.59E-04	1.41E-05	3.86E-03	1.65E-03	7.05E-04	Non Res	n	n
553577.22_4172011.6_	553577.22	4172011.6	1.5	1.35E-03	3.20E-05	1.48E-05	9.38E-04	6.28E-05	3.39E-04	1.80E-04	2.99E-03	1.37E-05	3.50E-04	1.37E-05	3.76E-03	1.61E-03	6.88E-04	Non Res	n	n
553597.22_4172011.6_	553597.22	4172011.6	1.5	1.33E-03	3.11E-05	1.44E-05	9.12E-04	6.11E-05	3.29E-04	1.76E-04	2.91E-03	1.33E-05	3.40E-04	1.33E-05	3.65E-03	1.56E-03	6.73E-04	Non Res	n	n
553617.22_4172011.6_	553617.22	4172011.6	1.5	1.31E-03	3.03E-05	1.41E-05	8.89E-04	5.95E-05	3.21E-04	1.71E-04	2.83E-03	1.30E-05	3.31E-04	1.30E-05	3.56E-03	1.52E-03	6.58E-04	Non Res	n	n
553637.22_4172011.6_	553637.22	4172011.6	1.5	1.28E-03	2.95E-05	1.37E-05	8.66E-04	5.80E-05	3.13E-04	1.67E-04	2.76E-03	1.27E-05	3.23E-04	1.27E-05	3.47E-03	1.48E-03	6.43E-04	Non Res	n	n
553657.22_4172011.6_	553657.22	4172011.6	1.5	1.26E-03	2.88E-05	1.34E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	2.69E-03	1.23E-05	3.15E-04	1.23E-05	3.38E-03	1.45E-03	6.29E-04	Non Res	n	n
553677.22_4172011.6_	553677.22	4172011.6	1.5	1.22E-03	2.76E-05	1.28E-05	8.10E-04	5.43E-05	2.92E-04	1.56E-04	2.58E-03	1.18E-05	3.02E-04	1.18E-05	3.24E-03	1.39E-03	6.07E-04	Non Res	n	n
553697.22_4172011.6_	553697.22	4172011.6	1.5	1.20E-03	2.70E-05	1.25E-05	7.93E-04	5.31E-05	2.86E-04	1.52E-04	2.52E-03	1.16E-05	2.95E-04	1.16E-05	3.17E-03	1.36E-03	5.94E-04	Non Res	n	n
553717.22_4172011.6_	553717.22	4172011.6	1.5	1.18E-03	2.64E-05	1.23E-05	7.74E-04	5.18E-05	2.79E-04	1.49E-04	2.47E-03	1.13E-05	2.88E-04	1.13E-05	3.10E-03	1.32E-03	5.82E-04	Non Res	n	n
553737.22_4172011.6_	553737.22	4172011.6	1.5	1.16E-03	2.58E-05	1.20E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	2.41E-03	1.11E-05	2.82E-04	1.11E-05	3.03E-03	1.30E-03	5.70E-04	Non Res	n	n
553757.22_4172011.6_	553757.22	4172011.6	1.5	1.14E-03	2.53E-05	1.17E-05	7.41E-04	4.96E-05	2.67E-04	1.42E-04	2.36E-03	1.08E-05	2.76E-04	1.08E-05	2.97E-03	1.27E-03	5.59E-04	Non Res	n	n
553777.22_4172011.6_	553777.22	4172011.6	1.5	1.12E-03	2.47E-05	1.15E-05	7.25E-04	4.86E-05	2.62E-04	1.40E-04	2.31E-03	1.06E-05	2.70E-04	1.06E-05	2.90E-03	1.24E-03	5.48E-04	Non Res	n	n
553797.22_4172011.6_	553797.22	4172011.6	1.5	1.10E-03	2.42E-05	1.12E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	2.26E-03	1.04E-05	2.65E-04	1.04E-05	2.85E-03	1.22E-03	5.38E-04	Non Res	n	n
553817.22_4172011.6_	553817.22	4172011.6	1.5	1.08E-03	2.37E-05	1.10E-05	6.96E-04	4.66E-05	2.51E-04	1.34E-04	2.22E-03	1.02E-05	2.59E-04	1.02E-05	2.79E-03	1.19E-03	5.28E-04	Non Res	n	n
553837.22_4172011.6_	553837.22	4172011.6	1.5	1.07E-03	2.33E-05	1.08E-05	6.83E-04	4.57E-05	2.46E-04	1.31E-04	2.18E-03	9.97E-06	2.54E-04	9.97E-06	2.73E-03	1.17E-03	5.18E-04	Non Res	n	n
553857.22_4172011.6_	553857.22	4172011.6	1.5	1.05E-03	2.28E-05	1.06E-05	6.69E-04	4.48E-05	2.42E-04	1.29E-04	2.13E-03	9.78E-06	2.49E-04	9.78E-06	2.68E-03	1.15E-03	5.09E-04	Non Res	n	n
553877.22_4172011.6_	553877.22	4172011.6	1.5	1.03E-03	2.24E-05	1.04E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	2.09E-03	9.60E-06	2.45E-04	9.60E-06	2.63E-03	1.12E-03	5.00E-04	Non Res	n	n
553897.22_4172011.6_	553897.22	4172011.6	1.5	1.02E-03	2.20E-05	1.02E-05	6.45E-04	4.32E-05	2.33E-04	1.24E-04	2.05E-03	9.42E-06	2.40E-04	9.42E-06	2.58E-03	1.10E-03	4.92E-04	Non Res	n	n
553917.22_4172011.6_	553917.22	4172011.6	1.5	1.00E-03	2.16E-05	1.00E-05	6.33E-04	4.24E-05	2.29E-04	1.22E-04	2.02E-03	9.25E-06	2.36E-04	9.25E-06	2.54E-03	1.08E-03	4.83E-04	Non Res	n	n
553937.22_4172011.6_	553937.22	4172011.6	1.5	9.90E-04	2.12E-05	9.85E-06	6.22E-04	4.17E-05	2.25E-04	1.20E-04	1.98E-03	9.09E-06	2.32E-04	9.09E-06	2.49E-03	1.06E-03	4.76E-04	Non Res	n	n
553957.22_4172011.6_	553957.22	4172011.6	1.5	9.80E-04	2.08E-05	9.68E-06	6.12E-04	4.09E-05	2.21E-04	1.18E-04	1.95E-03	8.93E-06	2.28E-04	8.93E-06	2.45E-03	1.05E-03	4.69E-04	Non Res	n	n
552037.22_4172031.6_	552037.22	4172031.6	1.5	3.54E-04	5.42E-06	2.52E-06	1.59E-04	1.07E-05	5.74E-05	3.06E-05	5.07E-04	2.32E-06	5.93E-05	2.32E-06	6.37E-04	2.72E-04	1.42E-04	Off-site Re:	n	n
552057.22_4172031.6_	552057.22	4172031.6	1.5	3.67E-04	5.71E-06	2.65E-06	1.68E-04	1.12E-05	6.05E-05	3.22E-05	5.34E-04	2.45E-06	6.24E-05	2.45E-06	6.71E-04	2.87E-04	1.48E-04	Off-site Re:	n	n
552077.22_4172031.6_	552077.22	4172031.6	1.5	3.89E-04	6.30E-06	2.93E-06	1.85E-04	1.24E-05	6.67E-05	3.56E-05	5.89E-04	2.70E-06	6.89E-05	2.70E-06	7.40E-04	3.16E-04	1.60E-04	Off-site Re:	n	n
552097.22_4172031.6_	552097.22	4172031.6	1.5	4.21E-04	7.25E-06	3.36E-06	2.13E-04	1.42E-05	7.67E-05	4.09E-05	6.77E-04	3.11E-06	7.92E-05	3.11E-06	8.51E-04	3.64E-04	1.79E-04	Off-site Re:	n	n
552117.22_4172031.6_	552117.22	4172031.6	1.5	4.47E-04	8.01E-06	3.72E-06	2.35E-04	1.57E-05	8.49E-05	4.52E-05	7.49E-04	3.43E-06	8.76E-05	3.43E-06	9.41E-04	4.02E-04	1.94E-04	Off-site Re:	n	n
552137.22_4172031.6_	552137.22	4172031.6	1.5	4.82E-04	8.22E-06	3.98E-06	2.70E-04	1.81E-05	9.76E-05	5.20E-05	3.95E-06	1.01E-04	3.95E-06	1.08E-03	4.63E-04	2.17E-04	Off-site Re:	n	n	
552157.22_4172031.6_	552157.22	4172031.6	1.5	5.47E-04	1.17E-05	5.46E-06	3.45E-04	2.31E-05	1.24E-04	6.63E-05	1.10E-03	5.04E-06	1.28E-04	5.04E-06	1.38E-03	5.90E-04	2.63E-04	Non Res	n	n
552177.22_4172031.6_	552177.22	4172031.6	1.5	6.10E-04	1.43E-05	6.66E-06	4.21E-04	2.82E-05	1.52E-04	8.09E-05	1.34E-03	6.15E-06	1.57E-04	6.15E-06	1.68E-03	7.20E-04	3.10E-04	Non Res	n	n
552197.22_4172031.6_	552197.22	4172031.6	1.5	7.91E-04	2.29E-05	1.06E-05	6.71E-04	4.49E-05	2.42E-04	1.29E-04	2.14E-03	9.80E-06	2.50E-04	9.80E-06	2.69E-03	1.15E-03	4.58E-04	Non Res	n	n
552217.22_4172031.6_	552217.22	4172031.6	1.5	1.05E-03	3.50E-05	1.63E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	3.27E-03	1.50E-05	3.83E-04	1.50E-05	4.11E-03	1.76E-03	6.68E-04	Non Res	n	n
552237.22_4172031.6_	552237.22	4172031.6	1.5	1.07E-03	3.47E-05	1.61E-05	1.02E-03	6.82E-05	3.68E-04	1.96E-04	3.25E-03	1.49E-05	3.80E-04	1.49E-05	4.08E-03	1.74E-03	6.70E-04	Non Res	n	n
552257.22_4172031.6_	552257.22	4172031.6	1.5	1.40E-03	5.01E-05	2.33E-05	1.47E-03	9.84E-05	5.30E-04	2.83E-04	4.68E-03	2.15E-05	5.47E-04	2.15E-05	5.88E-03	2.51E-03	9.36E-04	Non Res	n	n
552277.22_4172031.6_	552277.22	4172031.6	1.5	2.13E-03	8.67E-05	3.98E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	8.11E-03	3.72E-05	9.48E-04	3.72E-05	1.02E-02	4.35E-03	1.56E-03	Non Res	n	n
552297.22_4172031.6_	552297.22	4172031.6	1.5	1.97E-03	7.77E-05	3.61E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	7.27E-03	3.33E-05	8.50E-04	3.33E-05	9.13E-03	3.90E-03	1.41E-03	Off-site Wc	n	n
552317.22_4172031.6_	552317.22	4172031.6	1.5	1.91E-03	7.43E-05	3.45E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	6.94E-03	3.18E-05	8.12E-04	3.18E-05	8.72E-03	3.73E-03	1.35E-03	Off-site Wc	n	n
552337.22_4172031.6_	552337.22	4172031.6	1.5	1.97E-03	7.71E-05	3.58E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	7.20E-03	3.30E-05	8.42E-04	3.30E-05	9.05E-03	3.87E-03	1.40E-03	Non Res	n	n
552357.22_4172031.6_	552357.22	4172031.6	1.5	2.12E-03	8.45E-05	3.92E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	7.90E-03	3.62E-05	9.23E-04	3.62E-05	9.92E-03	4.24E-03	1.53E-03	Non Res	n	n
552377.22_4172031.6_	552377.22	4172031.6	1.5	2.41E-03	9.97E-05	4.63E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	9.32E-03	4.27E-05	1.09E-03	4.27E-05	1.17E-02	5.00E-03	1.79E-03	Non Res	n	n
552397.22_4172031.6_	552397.22	4172031.6	1.5	2.64E-03	4.12E-04	5.18E-05	3.27E-03	2.19E-04	1.18E-03	6.30E-04	1.04E-02	4.78E-05	1.22E-03	4.78E-05	1.31E-02	5.60E-03	1.99E-03	Non Res	n	n
552417.22_4172031.6_	552417.22	4172031.6	1.5	2.47E-03	1.02E-04	4.75E-05	3.00E-03	2.01E-04	1.08E-03	5.77E-04	9.56E-03	4.38E-05	1.12E-03	4.38E-05	1.20E-02	5.13E-03	1.83E-03	Non Res	n	n
552437.22_4172031.6_	552437.22	4172031.6	1.5	2.74E-03	1.16E-04	5.39E-05	3.40E-03	2.28E-04	1.23E-03	6.55E-04	1.08E-02	4.97E-05	1.27E-03	4.97E-05	1.36E-02	5.83E-03	2.07E-03	Non Res	n	n
552457.22_4172031.6_	552457.22	4172031.6	1.5	3.55E-03	1.58E-04	7.32E-05	4.63E-03	3.10E-04	1.67E-03	8.90E-04	1.47E-02	6.76E-05	1.72E-03	6.76E-05	1.85E-02	7.91E-03	2.77E-03	Non Res	n	n
552477.22_4172031.6_	552477.22	4172031.6	1.5	3.70E-03	1.65E-04	7.65E-05	4.84E-03	3.24E-04	1.75E-03	9.30E-04	1.54E-02	7.06E-05	1.80E-03	7.06E-05	1.94E-02	8.27E-03	2.90E-03	Non Res	n	n
552497

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553697.22_4172031.6	553697.22	4172031.6	1.5	1.21E-03	2.70E-05	1.25E-05	7.91E-04	5.30E-05	2.86E-04	1.52E-04	2.52E-03	1.16E-05	2.95E-04	1.16E-05	3.17E-03	1.35E-03	5.95E-04	Non Res	n	n
553717.22_4172031.6	553717.22	4172031.6	1.5	1.19E-03	2.64E-05	1.22E-05	7.73E-04	5.18E-05	2.79E-04	1.49E-04	2.46E-03	1.13E-05	2.88E-04	1.13E-05	3.10E-03	1.32E-03	5.82E-04	Non Res	n	n
553737.22_4172031.6	553737.22	4172031.6	1.5	1.16E-03	2.58E-05	1.20E-05	7.56E-04	5.06E-05	2.73E-04	1.45E-04	2.41E-03	1.10E-05	2.82E-04	1.10E-05	3.03E-03	1.29E-03	5.70E-04	Non Res	n	n
553757.22_4172031.6	553757.22	4172031.6	1.5	1.14E-03	2.52E-05	1.17E-05	7.40E-04	4.96E-05	2.67E-04	1.42E-04	2.36E-03	1.08E-05	2.76E-04	1.08E-05	2.96E-03	1.27E-03	5.59E-04	Non Res	n	n
553777.22_4172031.6	553777.22	4172031.6	1.5	1.12E-03	2.47E-05	1.15E-05	7.25E-04	4.85E-05	2.62E-04	1.39E-04	2.31E-03	1.06E-05	2.70E-04	1.06E-05	2.90E-03	1.24E-03	5.48E-04	Non Res	n	n
553797.22_4172031.6	553797.22	4172031.6	1.5	1.11E-03	2.42E-05	1.12E-05	7.10E-04	4.76E-05	2.56E-04	1.37E-04	2.26E-03	1.04E-05	2.65E-04	1.04E-05	2.84E-03	1.22E-03	5.38E-04	Non Res	n	n
553817.22_4172031.6	553817.22	4172031.6	1.5	1.09E-03	2.37E-05	1.10E-05	6.96E-04	4.66E-05	2.51E-04	1.34E-04	2.22E-03	1.02E-05	2.59E-04	1.02E-05	2.79E-03	1.19E-03	5.28E-04	Non Res	n	n
553837.22_4172031.6	553837.22	4172031.6	1.5	1.07E-03	2.33E-05	1.08E-05	6.83E-04	4.57E-05	2.46E-04	1.31E-04	2.18E-03	9.97E-06	2.54E-04	9.97E-06	2.73E-03	1.17E-03	5.19E-04	Non Res	n	n
553857.22_4172031.6	553857.22	4172031.6	1.5	1.05E-03	2.28E-05	1.06E-05	6.69E-04	4.48E-05	2.41E-04	1.29E-04	2.13E-03	9.77E-06	2.49E-04	9.77E-06	2.68E-03	1.14E-03	5.09E-04	Non Res	n	n
553877.22_4172031.6	553877.22	4172031.6	1.5	1.04E-03	2.24E-05	1.04E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	2.09E-03	9.60E-06	2.45E-04	9.60E-06	2.63E-03	1.12E-03	5.01E-04	Non Res	n	n
553897.22_4172031.6	553897.22	4172031.6	1.5	1.03E-03	2.20E-05	1.02E-05	6.45E-04	4.32E-05	2.33E-04	1.24E-04	2.06E-03	9.42E-06	2.40E-04	9.42E-06	2.58E-03	1.10E-03	4.93E-04	Non Res	n	n
553917.22_4172031.6	553917.22	4172031.6	1.5	1.01E-03	2.16E-05	1.00E-05	6.33E-04	4.24E-05	2.29E-04	1.22E-04	2.02E-03	9.25E-06	2.36E-04	9.25E-06	2.54E-03	1.08E-03	4.85E-04	Non Res	n	n
553937.22_4172031.6	553937.22	4172031.6	1.5	9.98E-04	2.12E-05	9.85E-06	6.22E-04	4.17E-05	2.25E-04	1.20E-04	1.98E-03	9.09E-06	2.32E-04	9.09E-06	2.49E-03	1.07E-03	4.78E-04	Non Res	n	n
552017.22_4172051.6	552017.22	4172051.6	1.5	3.34E-04	4.84E-06	2.25E-06	1.42E-04	9.51E-06	5.13E-05	2.73E-05	4.53E-04	2.08E-06	5.29E-05	2.08E-06	5.69E-04	2.43E-04	1.30E-04	Non Res	n	n
552037.22_4172051.6	552037.22	4172051.6	1.5	3.60E-04	5.57E-06	2.58E-06	1.63E-04	1.09E-05	5.89E-05	3.14E-05	5.20E-04	2.39E-06	6.08E-05	2.39E-06	6.54E-04	2.79E-04	1.45E-04	Off-site Res	n	n
552057.22_4172051.6	552057.22	4172051.6	1.5	3.74E-04	5.89E-06	2.74E-06	1.73E-04	1.16E-05	6.24E-05	3.33E-05	5.51E-04	2.53E-06	6.44E-05	2.53E-06	6.92E-04	2.96E-04	1.52E-04	Off-site Res	n	n
552077.22_4172051.6	552077.22	4172051.6	1.5	4.03E-04	6.72E-06	3.12E-06	1.97E-04	1.32E-05	7.12E-05	3.79E-05	6.29E-04	2.88E-06	7.35E-05	2.88E-06	7.90E-04	3.38E-04	1.69E-04	Off-site Res	n	n
552097.22_4172051.6	552097.22	4172051.6	1.5	4.43E-04	8.03E-06	3.73E-06	2.36E-04	1.58E-05	8.50E-05	4.53E-05	7.50E-04	3.44E-06	8.77E-05	3.44E-06	9.43E-04	4.03E-04	1.94E-04	Off-site Res	n	n
552117.22_4172051.6	552117.22	4172051.6	1.5	4.79E-04	9.18E-06	4.26E-06	2.69E-04	1.80E-05	9.72E-05	5.18E-05	8.58E-04	3.93E-06	1.00E-04	3.93E-06	1.08E-03	4.61E-04	2.16E-04	Off-site Res	n	n
552137.22_4172051.6	552137.22	4172051.6	1.5	5.32E-04	1.11E-05	5.13E-06	3.24E-04	2.17E-05	1.17E-04	6.24E-05	1.03E-03	4.74E-06	1.21E-04	4.74E-06	1.30E-03	5.55E-04	2.51E-04	Non Res	n	n
552157.22_4172051.6	552157.22	4172051.6	1.5	6.09E-04	1.43E-05	6.62E-06	4.18E-04	2.80E-05	1.51E-04	8.05E-05	1.33E-03	6.11E-06	1.56E-04	6.11E-06	1.68E-03	7.16E-04	3.08E-04	Non Res	n	n
552177.22_4172051.6	552177.22	4172051.6	1.5	6.76E-04	1.72E-05	8.01E-06	5.06E-04	3.39E-05	1.83E-04	9.73E-05	1.61E-03	7.39E-06	1.89E-04	7.39E-06	2.03E-03	8.66E-04	3.61E-04	Non Res	n	n
552197.22_4172051.6	552197.22	4172051.6	1.5	8.31E-04	2.42E-05	1.12E-05	7.09E-04	4.75E-05	2.56E-04	1.36E-04	2.26E-03	1.04E-05	2.64E-04	1.04E-05	2.84E-03	1.21E-03	4.83E-04	Non Res	n	n
552217.22_4172051.6	552217.22	4172051.6	1.5	9.95E-04	3.09E-05	1.44E-05	9.07E-04	6.07E-05	3.27E-04	1.75E-04	2.89E-03	1.33E-05	3.38E-04	1.33E-05	3.63E-03	1.55E-03	6.04E-04	Non Res	n	n
552237.22_4172051.6	552237.22	4172051.6	1.5	1.17E-03	3.87E-05	1.80E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	3.62E-03	1.66E-05	4.23E-04	1.66E-05	4.55E-03	1.94E-03	7.42E-04	Non Res	n	n
552257.22_4172051.6	552257.22	4172051.6	1.5	1.80E-03	6.92E-05	3.21E-05	2.03E-03	1.36E-04	7.33E-04	3.91E-04	6.47E-03	2.97E-05	7.57E-04	2.97E-05	8.13E-03	3.48E-03	1.27E-03	Non Res	n	n
552277.22_4172051.6	552277.22	4172051.6	1.5	2.01E-03	7.99E-05	3.71E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	7.47E-03	3.42E-05	8.73E-04	3.42E-05	9.38E-03	4.01E-03	1.45E-03	Non Res	n	n
552297.22_4172051.6	552297.22	4172051.6	1.5	1.90E-03	7.37E-05	3.42E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	6.89E-03	3.16E-05	8.06E-04	3.16E-05	8.66E-03	3.70E-03	1.35E-03	Off-site Wo	n	n
552317.22_4172051.6	552317.22	4172051.6	1.5	1.87E-03	7.21E-05	3.35E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	6.74E-03	3.09E-05	7.88E-04	3.09E-05	8.47E-03	3.62E-03	1.32E-03	Off-site Wo	n	n
552337.22_4172051.6	552337.22	4172051.6	1.5	1.97E-03	7.66E-05	3.56E-05	2.25E-03	1.51E-04	8.11E-04	4.32E-04	7.16E-03	3.28E-05	8.37E-04	3.28E-05	9.00E-03	3.85E-03	1.40E-03	Non Res	n	n
552357.22_4172051.6	552357.22	4172051.6	1.5	2.16E-03	8.65E-05	4.02E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	8.09E-03	3.71E-05	9.46E-04	3.71E-05	1.02E-02	4.34E-03	1.57E-03	Non Res	n	n
552377.22_4172051.6	552377.22	4172051.6	1.5	2.61E-03	1.10E-04	5.10E-05	3.22E-03	2.16E-04	1.16E-03	6.19E-04	1.03E-02	4.70E-05	1.20E-03	4.70E-05	1.29E-02	5.51E-03	1.96E-03	Non Res	n	n
552397.22_4172051.6	552397.22	4172051.6	1.5	2.36E-03	9.52E-05	4.42E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	8.90E-03	4.08E-05	1.04E-03	4.08E-05	1.12E-02	4.78E-03	1.72E-03	Non Res	n	n
552417.22_4172051.6	552417.22	4172051.6	1.5	2.77E-03	1.17E-04	5.43E-05	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.09E-02	5.01E-05	1.28E-03	5.01E-05	1.37E-02	5.87E-03	2.09E-03	Non Res	n	n
552437.22_4172051.6	552437.22	4172051.6	1.5	3.74E-03	1.58E-04	7.80E-05	4.93E-03	3.30E-04	1.78E-03	9.47E-04	1.57E-02	7.20E-05	1.83E-03	7.20E-05	1.97E-02	8.43E-03	2.95E-03	Non Res	n	n
552457.22_4172051.6	552457.22	4172051.6	1.5	4.19E-03	1.90E-04	8.82E-05	5.57E-03	3.73E-04	2.01E-03	1.07E-03	1.78E-02	8.14E-05	2.08E-03	8.14E-05	2.23E-02	9.53E-03	3.33E-03	Non Res	n	n
552477.22_4172051.6	552477.22	4172051.6	1.5	3.49E-03	1.52E-04	7.05E-05	4.46E-03	2.98E-04	1.61E-03	8.57E-04	1.42E-02	6.51E-05	1.66E-03	6.51E-05	1.78E-02	7.62E-03	2.69E-03	Non Res	n	n
552497.22_4172051.6	552497.22	4172051.6	1.5	3.08E-03	1.29E-04	5.97E-05	3.77E-03	2.53E-04	1.36E-03	7.26E-04	1.20E-02	5.51E-05	1.41E-03	5.51E-05	1.51E-02	6.46E-03	2.30E-03	Non Res	n	n
552517.22_4172051.6	552517.22	4172051.6	1.5	2.83E-03	1.13E-04	5.24E-05	3.31E-03	2.22E-04	1.19E-03	6.37E-04	1.05E-02	4.83E-05	1.23E-03	4.83E-05	1.32E-02	5.66E-03	2.04E-03	Non Res	n	n
552537.22_4172051.6	552537.22	4172051.6	1.5	2.65E-03	1.02E-04	4.74E-05	3.00E-03	2.01E-04	1.08E-03	5.77E-04	9.55E-03	4.38E-05	1.12E-03	4.38E-05	1.20E-02	5.13E-03	1.87E-03	Non Res	n	n
552557.22_4172051.6	552557.22	4172051.6	1.5	2.51E-03	9.39E-05	4.36E-05	2.76E-03	1.84E-04	9.95E-04	5.30E-04	8.78E-03	4.03E-05	1.03E-03	4.03E-05	1.10E-02	4.71E-03	1.73E-03	Non Res	n	n
552577.22_4172051.6	552577.22	4172051.6	1.5	2.38E-03	8.88E-05	4.13E-05	2.61E-03	1.74E-04	9.19E-04	4.90E-04	8.12E-03	3.72E-05	9.49E-04	3.72E-05	1.02E-02	4.36E-03	1.61E-03	Non Res	n	n
552597.22_4172051.6	552597.22	4172051.6	1.5	2.28E-03	8.16E-05	3.79E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	7.63E-03	3.50E-05	8.92E-04	3.50E-05	9.58E-03	4.10E-03	1.52E-03	Non Res	n	n
552617.22_4172051.6	552617.22	4172051.6	1.5	2.16E-03	7.67E-05	3.56E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	7.17E-03	3.29E-05	8.38E-04	3.29E-05	9.00E-03	3.85E-03	1.44E-03	Non Res	n	n
552637.22_4172051.6	552637.22	4172051.6	1.5	2.17E-03	7.45E-05	3.46E-05	2.19E-03	1.46E-04	7.89E-04	4.20E-04	6.96E-03	3.19E-05	8.14E-04	3.19E-05	8.75E-03	3.74E-03	1.41E-03	Non Res	n	n
552657.22_4172051.6	552657.22	4172051.6	1.5	2.15E-03	7.19E-05	3.34E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	6.72E-03	3.08E-05	7.86E-04	3.08E-05	8.45E-03	3.61E-03	1.37E-03	Non Res	n	n
552677.22_4172051.6	552677.22	4172051.6	1.5	2.14E-03	7.00E-05	3.25E-05	2.05E-03	1.38E-04	7.41E-04	3.95E-04	6.55E-03	3.00E-05	7.65E-04	3.00E-05	8.22E-03	3.51E-03	1.34E-03	Non Res	n	n
552697.22_4172051.6	552697.22	4172051.6	1.5	2.12E-03	6.86E-05	3.18E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	6.41E-03	2.94E-05	7.49E-04	2.94E-05	8.06E-03	3.44E-03	1.32E-03	Non Res	n	n
552717.22_4172051.6	552717.22	4172051.6	1.5	2.08E-03	6.76E-05	3.14E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	6.32E-03	2.90E-05	7.39E-04	2.90E-05	7.94E-03	3.39E-03	1.30E-03	Non Res	n	n
552737.22_4172051.6	552737.22	4172051.6	1.5	2.05E-03	6.71E-05	3.12E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	6.27E-03	2.88E-05	7.33E-04	2.88E-05	7.88E-03	3.37E-03	1.29E-03	Non Res	n	n
552757.22_4172051.6	552757.22	4172051.6	1.5	2.04E-03	6.69E-05	3.11E-05	1.96E-03	1.31E-04	7.09E-04	3.78E-04	6.26E-03	2.87E-05	7.32E-04	2.87E-05	7.86E-03	3.36E-03	1.28E-03	Non Res	n	n
552777.22_4172051.6	552777.22	4172051.6	1.5	2.05E-03	6.71E-05	3.12E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	6.28E-03	2.88E-05	7.34E-04	2.88E-05	7.89E-03	3.37E-03	1.29E-03	Non Res	n	n
552797.22_4172051.6	552797.22	4172051.6	1.5	2.07E-03	6.75E-05	3.13E-05	1.98E-03	1.33E-04	7.14E-04	3.81E-04	6.31E-03	2.89E-05	7.37E-04	2.89E-05	7.92E-03	3.39E-03	1.30E-03	Non Res	n	n
552817.22_4172051.6	552817.22	4172051.6	1.5	2.11E-03	6.94E-05	3.22E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	6.49E-03	2.98E-05	7.59E-04	2.98E-05	8.16E-03	3.49E-03	1.33E-03	Non Res	n	n
552837.22_4172051.6	552837.22	4172051.6	1.5	2.13E-03	7.12E-05	3.31E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	6.66E-03	3.05E-05	7.78E-04	3.05E-05	8.37E-03	3.58E-03	1.36E-03	Non Res	n	n
552857.22_4172051.6	552857.22	4172051.6	1.5	2.18E-03	7.48E-05	3.47E-05	2.20E-03	1.47E-04	7.92E-04	4.22E-04	7.00E-03	3.21E-05	8.18E-04	3.21E-05	8.79E-03	3.76E-03	1.42E-03	Non Res	n	n
552877.22_4172051.6	552877.22	4172051.6	1.5	2.26E-03	8.08E-05	3.75E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	7.56E-03	3.46E-05	8.83E-04	3.46E-05	9.50E-03	4.06E-03	1.51E-03	Non Res	n	n
552897.22_4172051.6	552897.22	4172051.6	1.5	2.42E-03	9.09E-05	4.22E-05	2.67E-03	1.79E-04	9.62E-04	5.13E-04	8.50E-03	3.90E-05	9.93E-04	3.90E-05	1.07E-02	4.56E-03	1.67E-03	Non Res	n	n
552917.22_4172051.6	552917.22	4172051.6	1.5	2.70E-03	1.08E-04	5.00E-05	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.01E-02	4.61E-05	1.18E-03	4.61E-05	1.26E-02	5.40E-03	1.95E-03	Non Res	n	n
552937.22_4172051.6	552937.22	4172051.6	1.5	2.86E-03	1.17E-04	5.44E-05	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.10E-02	5.02E-05	1.28E-03	5.02E-05	1.38E-02	5.88E-03	2.11E-03	Non Res	n	n
552957.22_4172051.6	552957.22	4172051.6	1.5	2.61E-03	1.05E-04	4.85E-05	3.07E-03	2.05E-04	1.11E-03	5.90E-04	9.77E-03	4.48E-05	1.14E-03	4.48E-05	1.22E-02	5.25E-03	1.89E-03	Non Res	n	n
552977.22_4172051.6	552977.22	4172051.6	1.5	2.72E-03	1.10E-04	5.12E-05	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.03E-02	4.73E-05	1.21E-03	4.73E-05	1.30E-02	5.54E-03	1.99E-03	Non Res	n	n
552997.22_4172051.6	552997.22	4172051.6	1.5	4.36E-03	1.98E-04	9.18E-05	5.80E-03	3.88E-04	2.09E-03	1.12E-03	1.85E-02	8.47E-05	2.16E-03	8.47E-05	2.32E-02	9.93E-03	3.46E-03	Non Res	n	n
553017.22_4172051.6	553017.22	4172051.6	1.5	3.45E-03	1.49E-04	6.91E-05	4.36E-03	2.92E-04	1.58E-03	8.40E-04	1.39E-02	6.38E-05	1.63E-03	6.38E-05	1.75E-02	7.47E-03	2.64E-03	Non Res	n	n
553037.22_4172051.6	553037.22	4172051.6	1.5	2.75E-03	1.11E-04	5.13E-05	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.03E-02	4.74E-05	1.21E-03	4.74E-05	1.30E-02	5.55E-03	2.00E-03	Non Res	n	n
553057.22_4172051.6	553057.22	4172051.6	1.5	2.51E-03	9.70E-05	4.50E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	9.07E-03	4.16E-05	1.06E-03	4.16E-05	1.14E-02	4.87E-03	1.77E-03	Non Res	n	n
553077.22_4172051.6	553077.22	4172051.6	1.5	2.19E-03	7.96E-05	3.69E-05	2.33E-03	1.56E-04	8.43E-04	4.49E-04	7.44E-03	3.41E-05	8.70E-04	3.41E-05	9.35E-03	3.99E-03	1.48E-03	Block E5	n	n
553097.22_4172051.6	553097.22	4172051.6	1.5	2.02E-03	8.96E-05	3.23E-05	2.04E-03	1.37E-04	7.37E-04	3.93E-04	6.51E-03	2.98E-05	7.61E-04	2.98E-05	8.18E-03	3.49E-03	1.32E-03	Block E5	n	n
553117.22_4172051.6	553117.22	4172051.6	1.5	1.86E-03	6.05E-05	2.81E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	5.66E-03	2.59E-05	6.61E-04	2.59E-05	7.11E-03	3.04E-03	1.16E-03	Block E5	n	n
553137.22_4172051.6	553137.22	4172051.6	1.5	1.80E-03	5.67E-05	2.63E-05	1.66E-03	1.11E-04	6.01E-04	3.20E-04	5.30E-03	2.43E-05	6.20E-04	2.43E-05	6.66E-03	2.85E-03	1.10E-03	Block E5	n	n
553157.22_4172051.6	553157.22	4172051.6	1.5	1.78E-03	5.48E-05	2.55E-05	1.61E-03	1.08E-04	5.81E-04	3.09E-04	5.13E-03	2.35E-05	5.99E-04	2.35E-05	6.44E-03	2.75E-03	1.07E-03	Block E5	n	n
553177.22_4172051.6	553177.22	4172051.6	1.5	1.87E-03	5.87E-05	2.72E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	5.49E-03	2.51E-05	6.41E-04	2.51E-05	6.89E-03	2.95E-03	1.14E-03	Block E5	n	n
553197.22_4172051.6	553197.22	4172051.6	1.5	1.94E-03	6.15E-05	2.86E-05	1.81E-03	1.21E-04	6.51E-04	3.47E-04	5.75E-03	2.64E-05	6.72E-04	2.64E-05	7.23E-03	3.09E-03	1.19E-03	Block E5	n	n
553217.22_4172051.6	553217.22	4172051.6	1.5	1.93E-03	6.02E-05	2.80E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	5.64E-03	2.59E-05	6.59E-04	2.59E-05	7.09E-03	3.03E-03	1.18E-03	Block E5	n	n
553237.22_4172051.6	553237.22	4172051.6	1.5	1.88E-03	5.69E-05	2.64E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	5.32E-03	2.44E-05	6.22E-04	2.44E-05	6.68E-03	2.86E-03	1.12E-03	Block E5	n	n
553257.22_4172051.6	553257.22	4172051.6	1.5	1.73E-03	4.91E-05	2.28E-05	1.44E-03	9.64E-05	5.20E-04	2.77E-04	4.59E-03	2.10E-05	5.36E-04	2.10E-05	5.77E-03	2.46E-03	9.89E-04	Block E5	n	n
553277.22_4172051.6	553277.22	4172051.6	1.5	1.69E-03	4.68E-05	2.17E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	4.38E-03	2.01E-05	5.12E-04	2.01E-05	5.50E-03	2.35E-03	9.52E-04	Block E5	n	n
553297.22_4172051.6	553297.22	4172051.6	1.5	1.68E-03	4.54E-05	2.11E-05	1.33E-03	8.92E-05	4.81E-04	2.56E-04	4.24E-03	1.95E-05	4.96E-04	1.95E-05	5.33E-03	2.28E-03	9.30E-04	Block E5	n	n
553317.22_4172051.6	553317.22	4172051.6	1.5	1.71E-03	4.65E-05	2.16E-05	1.36E-03	9.14E-05	4.93E-04	2.63E-04	4.35E-03	1.99E-05	5.08E-04	1.99E-05	5.46E-03	2.34E-03	9.50E-04	Block E5	n	n
553337.22_4172051.6	553337.22	4172051.6	1.5	1.69E-03	4.55E-05	2.11E-05	1.33E-03	8.94E-05	4.82E-04	2.57E-04	4.25E-03	1.95E-05	4.97E-04	1.95E-05	5.34E-03	2.28E-03	9.35E-04	Block E5	n	n
553357.22_4172051.6	553357.22	4172051.6	1.5	1.67E-03	4.42E-05	2.05E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	4.13E-03	1.90E-05	4.83E-04	1.90E-05	5.19E-03	2.22E-03	9.14E-04	Block E5	n	n
553377.22_4172051.6	553377.22	4172051.6	1.5	1.61E-03	4.11E-05	1.91E-05	1.21E-03	8.08E-05	4.35E-04	2.32E-04	3.84E-03	1.76E-05	4.49E-04	1.76E-05	4.83E-03	2.06E-03	8.61E-04	Block E5	n	n
553397.22_4172051.6	553397.22	4172051.6	1.5	1.59E-03	3.98E-05	1.85E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	3.72E-03	1.70E-05	4.35E-04	1.70E-05	4.67E-03	2.00E-03	8.38E-04	Block E5	n	n
553417.22_4172051.6	553417.22	4172051.6	1.5	1.56E-03	3.84E-05	1.78E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	3.59E-03	1.65E-05	4.20E-04	1.65E-05	4.51E-03	1.93E-03	8.15E-04	Block E5	n	n
553437.22_4172051.6	553437.22	4172051.6	1.5	1.53E-03	3.71E-05	1.72E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	3.47E-03	1.59E-05	4.06E-04	1.59E-05	4.36E-03	1.86E-03	7.92E-04	Block E5	n	n
553457.22_4172051.6	553457.22	4172051.6	1.5	1.51E-03	3.63E-05	1.68E-05	1.06E-03	7.13E-05	3.84E-04	2.05E-04	3.39E-03	1.55E-05	3.96E-04	1.55E-05	4.26E-03	1.82E-03	7.77E-04	Block E5	n	n
553477.22_4172051.6	553477.22	4172051.6	1.5	1.49E-03	3.54E-05	1.65E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	3.31E-03	1.52E-05	3.87E-04	1.52E-05	4.16E-03	1.78E-03	7.61E-04	Block E5	n	n
553497.22_4172051.6	553497.22	4172051.6	1.5	1.47E-03	3.47E-05	1.61E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	3.24E-03	1.49E-05	3.79E-04	1.49E-05	4.07E-03	1.74E-03	7.47E-04	Block E5	n	n
553517.22_4172051.6	553517.22	4172051.6	1.5	1.46E-03	3.45E-05	1.60E-05	1.01E-03	6.78E-05	3.66E-04	1.95E-04	3.23E-03	1.48E-05	3.77E-04	1.48E-05	4.06E-03	1.73E-03	7.43E-04	Non Res	n	n
553537.22_4172051.6	553537.22	4172051.6	1.5	1.43E-03	3.36E-05	1.56E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	3.14E-03	1.44E-05	3.67E-04	1.44E-05	3.95E-03	1.69E-03	7.26E-04	Non Res	n	n
553557.22_4172051.6	553557.22	4172051.6	1.5	1.40E-03	3.27E-05	1.52E-05	9.59E-04	6.42E-05	3.46E-04	1.84E-04	3.06E-03	1.40E-05	3.57E-04	1.40E-05	3.84E-03	1.64E-03	7.09E-04	Non Res	n	n
553577.22_4172051.6	553577.22	4172051.6	1.5	1.38E-03	3.18E-05	1.48E-05	9.33E-04	6.25E-05	3.37E-04	1.79E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552837.22_4172071.6_	552837.22	4172071.6	1.5	2.21E-03	7.28E-05	3.38E-05	2.13E-03	1.43E-04	7.70E-04	4.11E-04	6.80E-03	3.12E-05	7.95E-04	3.12E-05	8.55E-03	3.65E-03	1.40E-03	Non Res	n	n
552857.22_4172071.6_	552857.22	4172071.6	1.5	2.24E-03	7.54E-05	3.50E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	7.05E-03	3.23E-05	8.24E-04	3.23E-05	8.86E-03	3.79E-03	1.44E-03	Non Res	n	n
552877.22_4172071.6_	552877.22	4172071.6	1.5	2.34E-03	8.24E-05	3.83E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	7.72E-03	3.54E-05	9.02E-04	3.54E-05	9.70E-03	4.15E-03	1.55E-03	Non Res	n	n
552897.22_4172071.6_	552897.22	4172071.6	1.5	2.53E-03	9.42E-05	4.37E-05	2.76E-03	1.85E-04	9.98E-04	5.32E-04	8.81E-03	4.04E-05	1.03E-03	4.04E-05	1.11E-02	4.73E-03	1.74E-03	Non Res	n	n
552917.22_4172071.6_	552917.22	4172071.6	1.5	2.88E-03	1.15E-04	5.33E-05	3.37E-03	2.25E-04	1.21E-03	6.47E-04	1.07E-02	4.92E-05	1.25E-03	4.92E-05	1.35E-02	5.76E-03	2.08E-03	Non Res	n	n
552937.22_4172071.6_	552937.22	4172071.6	1.5	2.58E-03	9.93E-05	4.61E-05	2.91E-03	1.95E-04	1.05E-03	5.61E-04	9.29E-03	4.26E-05	1.09E-03	4.26E-05	1.17E-02	4.99E-03	1.82E-03	Non Res	n	n
552957.22_4172071.6_	552957.22	4172071.6	1.5	2.88E-03	1.16E-04	5.37E-05	3.39E-03	2.27E-04	1.22E-03	6.53E-04	1.08E-02	4.96E-05	1.26E-03	4.96E-05	1.36E-02	5.81E-03	2.09E-03	Non Res	n	n
552977.22_4172071.6_	552977.22	4172071.6	1.5	3.52E-03	1.50E-04	6.95E-05	4.39E-03	2.94E-04	1.58E-03	8.44E-04	1.40E-02	6.41E-05	1.63E-03	6.41E-05	1.76E-02	7.51E-03	2.66E-03	Non Res	n	n
552997.22_4172071.6_	552997.22	4172071.6	1.5	3.93E-03	1.71E-04	7.94E-05	5.22E-03	3.36E-04	1.81E-03	9.66E-04	1.60E-02	7.33E-05	1.87E-03	7.33E-05	2.01E-02	8.59E-03	3.03E-03	Non Res	n	n
553017.22_4172071.6_	553017.22	4172071.6	1.5	3.29E-03	1.36E-04	6.32E-05	3.99E-03	2.67E-04	1.44E-03	7.68E-04	1.27E-02	5.83E-05	1.49E-03	5.83E-05	1.60E-02	6.83E-03	2.44E-03	Non Res	n	n
553037.22_4172071.6_	553037.22	4172071.6	1.5	2.77E-03	1.08E-04	5.01E-05	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.01E-02	4.62E-05	1.18E-03	4.62E-05	1.27E-02	5.41E-03	1.97E-03	Non Res	n	n
553057.22_4172071.6_	553057.22	4172071.6	1.5	2.51E-03	9.30E-05	4.32E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	8.70E-03	3.99E-05	1.02E-03	3.99E-05	1.09E-02	4.67E-03	1.72E-03	Non Res	n	n
553077.22_4172071.6_	553077.22	4172071.6	1.5	2.24E-03	7.82E-05	3.63E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	7.31E-03	3.35E-05	8.54E-04	3.35E-05	9.18E-03	3.92E-03	1.47E-03	Block E5	n	n
553097.22_4172071.6_	553097.22	4172071.6	1.5	2.05E-03	6.70E-05	3.11E-05	1.96E-03	1.32E-04	7.09E-04	3.78E-04	6.26E-03	2.87E-05	7.32E-04	2.87E-05	7.87E-03	3.36E-03	1.29E-03	Block E5	n	n
553117.22_4172071.6_	553117.22	4172071.6	1.5	1.94E-03	6.07E-05	2.82E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	5.67E-03	2.60E-05	6.63E-04	2.60E-05	7.12E-03	3.04E-03	1.18E-03	Block E5	n	n
553137.22_4172071.6_	553137.22	4172071.6	1.5	1.88E-03	5.66E-05	2.63E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	5.28E-03	2.43E-05	6.19E-04	2.43E-05	6.65E-03	2.84E-03	1.12E-03	Block E5	n	n
553157.22_4172071.6_	553157.22	4172071.6	1.5	1.87E-03	5.52E-05	2.56E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	5.16E-03	2.36E-05	6.03E-04	2.36E-05	6.48E-03	2.77E-03	1.10E-03	Block E5	n	n
553177.22_4172071.6_	553177.22	4172071.6	1.5	1.98E-03	6.00E-05	2.79E-05	1.76E-03	1.18E-04	6.35E-04	3.39E-04	5.61E-03	2.57E-05	6.56E-04	2.57E-05	7.05E-03	3.01E-03	1.18E-03	Block E5	n	n
553197.22_4172071.6_	553197.22	4172071.6	1.5	2.02E-03	6.11E-05	2.84E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	5.72E-03	2.62E-05	6.68E-04	2.62E-05	7.18E-03	3.07E-03	1.20E-03	Block E5	n	n
553217.22_4172071.6_	553217.22	4172071.6	1.5	2.00E-03	5.97E-05	2.77E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	5.58E-03	2.56E-05	6.52E-04	2.56E-05	7.01E-03	3.00E-03	1.18E-03	Block E5	n	n
553237.22_4172071.6_	553237.22	4172071.6	1.5	1.94E-03	5.61E-05	2.61E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	5.25E-03	2.41E-05	6.14E-04	2.41E-05	6.59E-03	2.82E-03	1.12E-03	Block E5	n	n
553257.22_4172071.6_	553257.22	4172071.6	1.5	1.80E-03	4.91E-05	2.28E-05	1.44E-03	9.64E-05	5.19E-04	2.77E-04	4.59E-03	2.10E-05	5.36E-04	2.10E-05	5.76E-03	2.46E-03	1.00E-03	Block E5	n	n
553277.22_4172071.6_	553277.22	4172071.6	1.5	1.77E-03	4.71E-05	2.19E-05	1.38E-03	9.26E-05	4.99E-04	2.66E-04	4.41E-03	2.02E-05	5.15E-04	2.02E-05	5.54E-03	2.37E-03	9.71E-04	Block E5	n	n
553297.22_4172071.6_	553297.22	4172071.6	1.5	1.75E-03	4.58E-05	2.12E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	4.28E-03	1.96E-05	5.00E-04	1.96E-05	5.37E-03	2.30E-03	9.49E-04	Block E5	n	n
553317.22_4172071.6_	553317.22	4172071.6	1.5	1.78E-03	4.70E-05	2.18E-05	1.38E-03	9.23E-05	4.97E-04	2.65E-04	4.39E-03	2.01E-05	5.13E-04	2.01E-05	5.52E-03	2.36E-03	9.71E-04	Block E5	n	n
553337.22_4172071.6_	553337.22	4172071.6	1.5	1.75E-03	4.53E-05	2.10E-05	1.33E-03	8.90E-05	4.80E-04	2.56E-04	4.24E-03	1.94E-05	4.95E-04	1.94E-05	5.32E-03	2.28E-03	9.43E-04	Block E5	n	n
553357.22_4172071.6_	553357.22	4172071.6	1.5	1.72E-03	4.39E-05	2.04E-05	1.29E-03	8.63E-05	4.65E-04	2.48E-04	4.11E-03	1.88E-05	4.80E-04	1.88E-05	5.16E-03	2.21E-03	9.19E-04	Block E5	n	n
553377.22_4172071.6_	553377.22	4172071.6	1.5	1.65E-03	4.07E-05	1.89E-05	1.19E-03	8.00E-05	4.31E-04	2.30E-04	3.81E-03	1.75E-05	4.45E-04	1.75E-05	4.78E-03	2.04E-03	8.64E-04	Block E5	n	n
553397.22_4172071.6_	553397.22	4172071.6	1.5	1.62E-03	3.92E-05	1.82E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	3.67E-03	1.68E-05	4.29E-04	1.68E-05	4.61E-03	1.97E-03	8.37E-04	Block E5	n	n
553417.22_4172071.6_	553417.22	4172071.6	1.5	1.59E-03	3.82E-05	1.77E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	3.57E-03	1.64E-05	4.18E-04	1.64E-05	4.49E-03	1.92E-03	8.19E-04	Block E5	n	n
553437.22_4172071.6_	553437.22	4172071.6	1.5	1.56E-03	3.70E-05	1.72E-05	1.09E-03	7.27E-05	3.92E-04	2.09E-04	3.46E-03	1.59E-05	4.04E-04	1.59E-05	4.35E-03	1.86E-03	7.97E-04	Block E5	n	n
553457.22_4172071.6_	553457.22	4172071.6	1.5	1.53E-03	3.61E-05	1.68E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	3.38E-03	1.55E-05	3.95E-04	1.55E-05	4.24E-03	1.81E-03	7.79E-04	Block E5	n	n
553477.22_4172071.6_	553477.22	4172071.6	1.5	1.51E-03	3.53E-05	1.64E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	3.30E-03	1.51E-05	3.86E-04	1.51E-05	4.15E-03	1.77E-03	7.64E-04	Block E5	n	n
553497.22_4172071.6_	553497.22	4172071.6	1.5	1.48E-03	3.46E-05	1.61E-05	1.02E-03	6.80E-05	3.66E-04	1.95E-04	3.23E-03	1.48E-05	3.78E-04	1.48E-05	4.06E-03	1.74E-03	7.49E-04	Block E5	n	n
553517.22_4172071.6_	553517.22	4172071.6	1.5	1.47E-03	3.44E-05	1.60E-05	1.01E-03	6.76E-05	3.65E-04	1.94E-04	3.22E-03	1.48E-05	3.76E-04	1.48E-05	4.04E-03	1.73E-03	7.44E-04	Non Res	n	n
553537.22_4172071.6_	553537.22	4172071.6	1.5	1.44E-03	3.35E-05	1.56E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	3.13E-03	1.44E-05	3.66E-04	1.44E-05	3.94E-03	1.68E-03	7.27E-04	Non Res	n	n
553557.22_4172071.6_	553557.22	4172071.6	1.5	1.41E-03	3.26E-05	1.51E-05	9.56E-04	6.40E-05	3.45E-04	1.84E-04	3.05E-03	1.40E-05	3.56E-04	1.40E-05	3.83E-03	1.64E-03	7.09E-04	Non Res	n	n
553577.22_4172071.6_	553577.22	4172071.6	1.5	1.38E-03	3.16E-05	1.47E-05	9.28E-04	6.21E-05	3.35E-04	1.78E-04	2.96E-03	1.36E-05	3.46E-04	1.36E-05	3.71E-03	1.59E-03	6.90E-04	Non Res	n	n
553597.22_4172071.6_	553597.22	4172071.6	1.5	1.35E-03	3.09E-05	1.43E-05	9.05E-04	6.06E-05	3.27E-04	1.74E-04	2.88E-03	1.32E-05	3.37E-04	1.32E-05	3.62E-03	1.55E-03	6.74E-04	Non Res	n	n
553617.22_4172071.6_	553617.22	4172071.6	1.5	1.32E-03	3.01E-05	1.40E-05	8.82E-04	5.90E-05	3.18E-04	1.70E-04	2.81E-03	1.29E-05	3.28E-04	1.29E-05	3.53E-03	1.51E-03	6.58E-04	Non Res	n	n
553637.22_4172071.6_	553637.22	4172071.6	1.5	1.30E-03	2.93E-05	1.36E-05	8.59E-04	5.75E-05	3.10E-04	1.65E-04	2.74E-03	1.26E-05	3.20E-04	1.26E-05	3.44E-03	1.47E-03	6.43E-04	Non Res	n	n
553657.22_4172071.6_	553657.22	4172071.6	1.5	1.27E-03	2.84E-05	1.32E-05	8.32E-04	5.57E-05	3.00E-04	1.60E-04	2.65E-03	1.22E-05	3.10E-04	1.22E-05	3.33E-03	1.42E-03	6.25E-04	Non Res	n	n
553677.22_4172071.6_	553677.22	4172071.6	1.5	1.23E-03	2.75E-05	1.28E-05	8.06E-04	5.39E-05	2.91E-04	1.55E-04	2.57E-03	1.18E-05	3.00E-04	1.18E-05	3.23E-03	1.38E-03	6.06E-04	Non Res	n	n
553697.22_4172071.6_	553697.22	4172071.6	1.5	1.21E-03	2.69E-05	1.25E-05	7.88E-04	5.28E-05	2.85E-04	1.52E-04	2.51E-03	1.15E-05	2.94E-04	1.15E-05	3.16E-03	1.35E-03	5.94E-04	Non Res	n	n
553717.22_4172071.6_	553717.22	4172071.6	1.5	1.19E-03	2.63E-05	1.22E-05	7.71E-04	5.16E-05	2.78E-04	1.48E-04	2.46E-03	1.13E-05	2.87E-04	1.13E-05	3.09E-03	1.32E-03	5.82E-04	Non Res	n	n
553737.22_4172071.6_	553737.22	4172071.6	1.5	1.17E-03	2.57E-05	1.19E-05	7.55E-04	5.05E-05	2.72E-04	1.45E-04	2.40E-03	1.10E-05	2.81E-04	1.10E-05	3.02E-03	1.29E-03	5.71E-04	Non Res	n	n
553757.22_4172071.6_	553757.22	4172071.6	1.5	1.15E-03	2.52E-05	1.17E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	2.36E-03	1.08E-05	2.75E-04	1.08E-05	2.96E-03	1.26E-03	5.60E-04	Non Res	n	n
553777.22_4172071.6_	553777.22	4172071.6	1.5	1.13E-03	2.47E-05	1.15E-05	7.24E-04	4.85E-05	2.61E-04	1.39E-04	2.31E-03	1.06E-05	2.70E-04	1.06E-05	2.90E-03	1.24E-03	5.50E-04	Non Res	n	n
553797.22_4172071.6_	553797.22	4172071.6	1.5	1.11E-03	2.42E-05	1.12E-05	7.10E-04	4.75E-05	2.56E-04	1.37E-04	2.26E-03	1.04E-05	2.64E-04	1.04E-05	2.84E-03	1.21E-03	5.40E-04	Non Res	n	n
553817.22_4172071.6_	553817.22	4172071.6	1.5	1.10E-03	2.37E-05	1.10E-05	6.96E-04	4.66E-05	2.51E-04	1.34E-04	2.22E-03	1.02E-05	2.59E-04	1.02E-05	2.79E-03	1.19E-03	5.30E-04	Non Res	n	n
553837.22_4172071.6_	553837.22	4172071.6	1.5	1.08E-03	2.33E-05	1.08E-05	6.83E-04	4.57E-05	2.47E-04	1.31E-04	2.18E-03	9.98E-06	2.54E-04	9.98E-06	2.73E-03	1.17E-03	5.22E-04	Non Res	n	n
553857.22_4172071.6_	553857.22	4172071.6	1.5	1.07E-03	2.28E-05	1.06E-05	6.70E-04	4.49E-05	2.42E-04	1.29E-04	2.14E-03	9.79E-06	2.50E-04	9.79E-06	2.68E-03	1.15E-03	5.13E-04	Non Res	n	n
553877.22_4172071.6_	553877.22	4172071.6	1.5	1.05E-03	2.24E-05	1.04E-05	6.58E-04	4.40E-05	2.37E-04	1.27E-04	2.10E-03	9.61E-06	2.45E-04	9.61E-06	2.63E-03	1.13E-03	5.04E-04	Non Res	n	n
553897.22_4172071.6_	553897.22	4172071.6	1.5	1.04E-03	2.20E-05	1.02E-05	6.46E-04	4.32E-05	2.33E-04	1.24E-04	2.06E-03	9.43E-06	2.41E-04	9.43E-06	2.59E-03	1.10E-03	4.96E-04	Non Res	n	n
553917.22_4172071.6_	553917.22	4172071.6	1.5	1.03E-03	2.16E-05	1.00E-05	6.34E-04	4.25E-05	2.29E-04	1.22E-04	2.02E-03	9.27E-06	2.36E-04	9.27E-06	2.54E-03	1.09E-03	4.89E-04	Non Res	n	n
553937.22_4172071.6_	553937.22	4172071.6	1.5	1.02E-03	2.13E-05	9.87E-06	6.24E-04	4.18E-05	2.25E-04	1.20E-04	1.99E-03	9.11E-06	2.32E-04	9.11E-06	2.50E-03	1.07E-03	4.82E-04	Non Res	n	n
552017.22_4172091.6_	552017.22	4172091.6	1.5	3.60E-04	5.63E-06	2.61E-06	1.65E-04	1.10E-05	5.96E-05	3.17E-05	5.26E-04	2.41E-06	6.15E-05	2.41E-06	6.61E-04	2.82E-04	1.46E-04	Non Res	n	n
552037.22_4172091.6_	552037.22	4172091.6	1.5	3.94E-04	6.66E-06	3.09E-06	1.95E-04	1.31E-05	7.05E-05	3.76E-05	6.22E-04	2.85E-06	7.28E-05	2.85E-06	7.82E-04	3.34E-04	1.66E-04	Non Res	n	n
552057.22_4172091.6_	552057.22	4172091.6	1.5	4.24E-04	7.59E-06	3.52E-06	2.23E-04	1.49E-05	8.04E-05	4.28E-05	7.10E-04	3.25E-06	8.29E-05	3.25E-06	8.92E-04	3.81E-04	1.84E-04	Non Res	n	n
552077.22_4172091.6_	552077.22	4172091.6	1.5	4.56E-04	8.64E-06	4.01E-06	2.54E-04	1.70E-05	9.15E-05	4.88E-05	8.08E-04	3.70E-06	9.45E-05	3.70E-06	1.02E-03	4.34E-04	2.04E-04	Non Res	n	n
552097.22_4172091.6_	552097.22	4172091.6	1.5	5.15E-04	1.07E-05	4.96E-06	3.14E-04	2.10E-05	1.13E-04	6.03E-05	1.00E-03	4.58E-06	1.17E-04	4.58E-06	1.26E-03	5.37E-04	2.43E-04	Non Res	n	n
552117.22_4172091.6_	552117.22	4172091.6	1.5	6.05E-04	1.43E-05	6.63E-06	4.19E-04	2.81E-05	1.51E-04	8.06E-05	1.34E-03	6.12E-06	1.56E-04	6.12E-06	1.68E-03	7.17E-04	3.08E-04	Non Res	n	n
552137.22_4172091.6_	552137.22	4172091.6	1.5	6.68E-04	1.69E-05	7.85E-06	4.96E-04	3.32E-05	1.79E-04	9.54E-05	1.58E-03	7.24E-06	1.85E-04	7.24E-06	1.99E-03	8.49E-04	3.55E-04	Non Res	n	n
552157.22_4172091.6_	552157.22	4172091.6	1.5	8.02E-04	2.31E-05	1.07E-05	6.79E-04	4.54E-05	2.45E-04	1.31E-04	2.16E-03	9.91E-06	2.53E-04	9.91E-06	2.72E-03	1.16E-03	4.63E-04	Non Res	n	n
552177.22_4172091.6_	552177.22	4172091.6	1.5	9.71E-04	3.09E-05	1.44E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	2.89E-03	1.33E-05	3.38E-04	1.33E-05	3.64E-03	1.55E-03	6.00E-04	Non Res	n	n
552197.22_4172091.6_	552197.22	4172091.6	1.5	1.03E-03	3.21E-05	1.49E-05	9.42E-04	6.31E-05	3.40E-04	1.81E-04	3.00E-03	1.38E-05	3.51E-04	1.38E-05	3.77E-03	1.61E-03	6.25E-04	Non Res	n	n
552217.22_4172091.6_	552217.22	4172091.6	1.5	1.12E-03	3.57E-05	1.66E-05	1.05E-03	7.01E-05	3.78E-04	2.01E-04	3.34E-03	1.53E-05	3.90E-04	1.53E-05	4.19E-03	1.79E-03	6.92E-04	Non Res	n	n
552237.22_4172091.6_	552237.22	4172091.6	1.5	1.84E-03	7.09E-05	3.29E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	6.63E-03	3.04E-05	7.75E-04	3.04E-05	8.33E-03	3.56E-03	1.30E-03	Non Res	n	n
552257.22_4172091.6_	552257.22	4172091.6	1.5	1.98E-03	7.71E-05	3.58E-05	2.26E-03	1.51E-04	8.17E-04	4.35E-04	7.21E-03	3.31E-05	8.43E-04	3.31E-05	9.06E-03	3.87E-03	1.41E-03	Non Res	n	n
552277.22_4172091.6_	552277.22	4172091.6	1.5	1.87E-03	7.08E-05	3.29E-05	2.08E-03	1.39E-04	7.50E-04	3.99E-04	6.62E-03	3.03E-05	7.74E-04	3.03E-05	8.31E-03	3.55E-03	1.30E-03	Off-site Wc	n	n
552297.22_4172091.6_	552297.22	4172091.6	1.5	1.83E-03	6.84E-05	3.18E-05	2.01E-03	1.34E-04	7.25E-04	3.86E-04	6.40E-03	2.93E-05	7.48E-04	2.93E-05	8.04E-03	3.44E-03	1.26E-03	Off-site Wc	n	n
552317.22_4172091.6_	552317.22	4172091.6	1.5	1.88E-03	7.12E-05	3.30E-05	2.09E-03	1.40E-04	7.53E-04	4.02E-04	6.65E-03	3.05E-05	7.78E-04	3.05E-05	8.36E-03	3.57E-03	1.31E-03	Non Res	n	n
552337.22_4172091.6_	552337.22	4172091.6	1.5	2.01E-03	7.76E-05	3.60E-05	2.28E-03	1.52E-04	8.22E-04	4.38E-04	7.25E-03	3.33E-05	8.48E-04	3.33E-05	9.11E-03	3.89E-03	1.42E-03	Non Res	n	n
552357.22_4172091.6_	552357.22	4172091.6	1.5	2.29E-03	9.19E-05	4.27E-05	2.70E-03	1.80E-04	9.73E-04	5.18E-04	8.59E-03	3.94E-05	1.00E-03	3.94E-05	1.08E-02	4.61E-03	1.66E-03	Non Res	n	n
552377.22_4172091.6_	552377.22	4172091.6	1.5	2.77E-03	1.16E-04	5.37E-05	3.40E-03	2.27E-04	1.23E-03	6.53E-04	1.08E-02	4.96E-05	1.26E-03	4.96E-05	1.36E-02	5.81E-03	2.07E-03	Non Res	n	n
552397.22_4172091.6_	552397.22	4172091.6	1.5	2.61E-03	1.05E-04	4.87E-05	3.08E-03	2.06E-04	1.11E-03	5.92E-04	9.80E-03	4.49E-05	1.15E-03	4.49E-05	1.23E-02	5.26E-03	1.89E-03	Non Res	n	n
552417.22_4172091.6_	552417.22	4172091.6	1.5	2.83E-03	1.15E-04	5.35E-05	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.08E-02	4.94E-05	1.26E-03	4.94E-05	1.35E-02	5.78E-03	2.08E-03	Non Res	n	n
552437.22_4172091.6_	552437.22	4172091.6	1.5	4.45E-03	1.99E-04	9.22E-05	5.83E-03	3.90E-04	2.10E-03	1.12E-03	1.86E-02	8.51E-05	2.17E-03	8.51E-05	2.33E-02	9.97E-03	3.49E-03	Non Res	n	n
552457.22_4172091.6_	552457.22	4172091.6	1.5	3.71E-03	1.57E-04	7.29E-05	4.61E-03	3.09E-04	1.66E-03	8.86E-04	1.47E-02	6.73E-05	1.72E-03	6.73E-05	1.85E-02	7.89E-03	2.80E-03	Non Res	n	n
552477.22_4172091.6_	552477.22	4172091.6	1.5	3.26E-03	1.32E-04	6.13E-05	3.87E-03	2.59E-04	1.40E-03	7.45E-04	1.23E-02	5.65E-05	1.44E-03	5.65E-05	1.55E-02	6.62E-03	2.38E-03	Non Res	n	n
552497.22_4172091.6_	552497.22	4172091.6	1.5	3.00E-03	1.15E-04	5.36E-05	3.39E-03	2.27E-04	1.22E-03	6.51E-04	1.08E-02	4.94E-05	1.26E-03	4.94E-05	1.36E-02	5.79E-03	2.11E-03	Non Res	n	n
552517.22_4172091.6_	552517.22	4172091.6	1.5	2.84E-03	1.03E-04	4.80E-05	3.04E-03	2.03E-04	1.10E-03	5.84E-04	9.67E-03	4.43E-05	1.13E-03	4.43E-05	1.22E-02	5.19E-03	1.92E-03	Non Res	n	n
552537.22_4172091.6_	552537.22	4172091.6	1.5	2.73E-03	9.47E-05	4.39E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	8.85E-03	4.06E-05	1.03E-03	4.06E-05	1.11E-02	4.75E-03	1.79E-03	Non Res	n	n
552557.22_4172091.6_	552557.22	4172091.6	1.5	2.73E-03	8.80E-05	4.08E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	8.22E-03	3.77E-05	9.61E-04	3.77E-05	1.03E-02	4.42E-03	1.70E-03	Non Res	n	n
552577.22_4172091.6_	552577.22	4172091.6	1.5	2.58E-03	8.27E-05	3.84E-05	2.43E-03	1.62E-04	8.76E-04	4.67E-04	7.73E-03	3.54E-05	9.04E-04	3.54E-05	9.72E-03	4.15E-03	1.60E-03	Non Res	n	n
552597.22_4172091.6_	552597.22	4172091.6	1.5	2.46E-03	7.87E-05	3.65E-05	2.31E-03	1.55E-04	8.33E-04	4.44E-04	7.36E-03	3.37E-05	8.60E-04	3.37E-05	9.25E-03	3.95E-03	1.52E-03	Non Res	n	n
552617.22_4172091.6_	552617.22	4172091.6	1.5	2.36E-03	7.53E-05	3.49E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	7.04E-03	3.23E-05	8.22E-04	3.23E-05	8.84E-03	3.78E-03	1.46E-03	Non Res	n	n
552637.22_4172091.6_	552637.22	4172091.6	1.5	2.30E-03	7.25E-05	3.37E-05	2.13E-03	1.42E-04	7.67E-04	4.09E-04	6.78E-03	3.11E-05	7.92E-04	3.11E-05	8.51E-03	3.64E-03	1.41E-03	Non Res	n	n
552657.22_4172091.6_	552657.22	4172091.6	1.5	2.28E-03	7.05E-05	3.27E-05	2.07E-03	1.38E-04	7.46E-04	3.98E-04	6.59E-03	3.02E-05	7.70E-04	3.02E-05	8.28E-03	3.54E-03	1.38E-03	Non Res	n	n
552677.22_4172091.6_	552677.22	4172091.6	1.5	2.29E-03	6.88E-05	3.19E-05	2.02E-03	1.35E-04	7.29E-04	3.88E-04	6.43E-03	2.95E-05	7.52E-04	2.95E-05	8.08E-03	3.45E-03	1.36E-03	Non Res	n	n
552697.22_4172091.6_	552697.22	4172091.6	1.5	2.29E-03	6.77E-05	3.14E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	6.33E-03	2.90E-05	7.40E-04	2.90E-05	7.95E-03	3.40E-03	1.34E-03	Non Res	n	n
552717.22_4172091.6_

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553917.22_4172091.6_	553917.22	4172091.6	1.5	1.04E-03	2.17E-05	1.01E-05	6.35E-04	4.25E-05	2.29E-04	1.22E-04	2.02E-03	9.28E-06	2.37E-04	9.28E-06	2.54E-03	1.09E-03	4.91E-04	Non Res	n	n
553937.22_4172091.6_	553937.22	4172091.6	1.5	1.03E-03	2.13E-05	9.88E-06	6.24E-04	4.18E-05	2.25E-04	1.20E-04	1.99E-03	9.12E-06	2.33E-04	9.12E-06	2.50E-03	1.07E-03	4.84E-04	Non Res	n	n
552017.22_4172111.6_	552017.22	4172111.6	1.5	3.82E-04	6.34E-06	2.94E-06	1.86E-04	1.24E-05	6.71E-05	3.58E-05	5.92E-04	2.72E-06	6.93E-05	2.72E-06	7.44E-04	3.18E-04	1.59E-04	Non Res	n	n
552037.22_4172111.6_	552037.22	4172111.6	1.5	4.20E-04	7.61E-06	3.53E-06	2.23E-04	1.50E-05	8.06E-05	4.30E-05	7.12E-04	3.26E-06	8.32E-05	3.26E-06	8.94E-04	3.82E-04	1.84E-04	Non Res	n	n
552057.22_4172111.6_	552057.22	4172111.6	1.5	4.62E-04	9.08E-06	4.22E-06	2.66E-04	1.78E-05	9.61E-05	5.12E-05	8.49E-04	3.89E-06	9.92E-05	3.89E-06	1.07E-03	4.56E-04	2.11E-04	Non Res	n	n
552077.22_4172111.6_	552077.22	4172111.6	1.5	5.12E-04	1.09E-05	5.06E-06	3.20E-04	2.14E-05	1.15E-04	6.15E-05	1.02E-03	4.67E-06	1.19E-04	4.67E-06	1.28E-03	5.47E-04	2.45E-04	Non Res	n	n
552097.22_4172111.6_	552097.22	4172111.6	1.5	5.89E-04	1.39E-05	6.44E-06	4.07E-04	2.73E-05	1.47E-04	7.83E-05	1.30E-03	5.95E-06	1.52E-04	5.95E-06	1.63E-03	6.97E-04	3.00E-04	Non Res	n	n
552117.22_4172111.6_	552117.22	4172111.6	1.5	6.77E-04	1.76E-05	8.16E-06	5.15E-04	3.45E-05	1.86E-04	9.91E-05	1.64E-03	7.53E-06	1.92E-04	7.53E-06	2.06E-03	8.82E-04	3.66E-04	Non Res	n	n
552137.22_4172111.6_	552137.22	4172111.6	1.5	7.43E-04	2.13E-05	9.43E-06	5.96E-04	3.99E-05	2.15E-04	1.15E-04	1.90E-03	8.70E-06	2.22E-04	8.70E-06	2.39E-03	1.02E-03	4.15E-04	Non Res	n	n
552157.22_4172111.6_	552157.22	4172111.6	1.5	9.82E-04	3.19E-05	1.48E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	2.98E-03	1.37E-05	3.49E-04	1.37E-05	3.75E-03	1.60E-03	6.14E-04	Non Res	n	n
552177.22_4172111.6_	552177.22	4172111.6	1.5	1.07E-03	3.56E-05	1.65E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	3.33E-03	1.53E-05	3.89E-04	1.53E-05	4.18E-03	1.79E-03	6.81E-04	Non Res	n	n
552197.22_4172111.6_	552197.22	4172111.6	1.5	1.01E-03	3.06E-05	1.42E-05	8.97E-04	6.00E-05	3.24E-04	1.72E-04	2.86E-03	1.31E-05	3.34E-04	1.31E-05	3.59E-03	1.53E-03	6.02E-04	Non Res	n	n
552217.22_4172111.6_	552217.22	4172111.6	1.5	1.26E-03	4.20E-05	1.95E-05	1.23E-03	8.26E-05	4.45E-04	2.37E-04	3.93E-03	1.80E-05	4.59E-04	1.80E-05	4.94E-03	2.11E-03	8.02E-04	Non Res	n	n
552237.22_4172111.6_	552237.22	4172111.6	1.5	2.06E-03	8.18E-05	3.80E-05	2.40E-03	1.61E-04	8.66E-04	4.62E-04	7.65E-03	3.51E-05	8.94E-04	3.51E-05	9.61E-03	4.11E-03	1.48E-03	Non Res	n	n
552257.22_4172111.6_	552257.22	4172111.6	1.5	1.87E-03	7.08E-05	3.29E-05	2.08E-03	1.39E-04	7.49E-04	3.99E-04	6.62E-03	3.03E-05	7.74E-04	3.03E-05	8.31E-03	3.55E-03	1.30E-03	Non Res	n	n
552277.22_4172111.6_	552277.22	4172111.6	1.5	1.83E-03	6.78E-05	3.15E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	6.34E-03	2.91E-05	7.41E-04	2.91E-05	7.97E-03	3.41E-03	1.26E-03	Non Res	n	n
552297.22_4172111.6_	552297.22	4172111.6	1.5	1.81E-03	6.74E-05	3.13E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	6.30E-03	2.89E-05	7.36E-04	2.89E-05	7.91E-03	3.38E-03	1.25E-03	Non Res	n	n
552317.22_4172111.6_	552317.22	4172111.6	1.5	1.89E-03	7.10E-05	3.30E-05	2.08E-03	1.39E-04	7.52E-04	4.01E-04	6.64E-03	3.04E-05	7.76E-04	3.04E-05	8.34E-03	3.56E-03	1.31E-03	Non Res	n	n
552337.22_4172111.6_	552337.22	4172111.6	1.5	2.05E-03	7.93E-05	3.68E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	7.42E-03	3.40E-05	8.67E-04	3.40E-05	9.32E-03	3.98E-03	1.45E-03	Non Res	n	n
552357.22_4172111.6_	552357.22	4172111.6	1.5	2.45E-03	9.87E-05	4.58E-05	2.90E-03	1.94E-04	1.04E-03	5.57E-04	9.23E-03	4.23E-05	1.08E-03	4.23E-05	1.16E-02	4.95E-03	1.78E-03	Non Res	n	n
552377.22_4172111.6_	552377.22	4172111.6	1.5	2.48E-03	9.72E-05	4.51E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	9.09E-03	4.17E-05	1.06E-03	4.17E-05	1.14E-02	4.88E-03	1.77E-03	Non Res	n	n
552397.22_4172111.6_	552397.22	4172111.6	1.5	2.84E-03	1.15E-04	5.32E-05	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.07E-02	4.91E-05	1.25E-03	4.91E-05	1.35E-02	5.75E-03	2.07E-03	Non Res	n	n
552417.22_4172111.6_	552417.22	4172111.6	1.5	3.80E-03	1.62E-04	7.52E-05	4.75E-03	3.18E-04	1.71E-03	9.14E-04	1.51E-02	6.94E-05	1.77E-03	6.94E-05	1.90E-02	8.13E-03	2.88E-03	Non Res	n	n
552437.22_4172111.6_	552437.22	4172111.6	1.5	4.19E-03	1.79E-04	8.31E-05	5.25E-03	3.51E-04	1.89E-03	1.01E-03	1.67E-02	7.67E-05	1.96E-03	7.67E-05	2.10E-02	8.98E-03	3.18E-03	Non Res	n	n
552457.22_4172111.6_	552457.22	4172111.6	1.5	3.59E-03	1.45E-04	6.74E-05	4.26E-03	2.85E-04	1.54E-03	8.20E-04	1.36E-02	6.23E-05	1.59E-03	6.23E-05	1.71E-02	7.29E-03	2.62E-03	Non Res	n	n
552477.22_4172111.6_	552477.22	4172111.6	1.5	3.25E-03	1.24E-04	5.77E-05	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.16E-02	5.33E-05	1.36E-03	5.33E-05	1.46E-02	6.24E-03	2.28E-03	Non Res	n	n
552497.22_4172111.6_	552497.22	4172111.6	1.5	3.02E-03	1.10E-04	5.11E-05	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.03E-02	4.72E-05	1.20E-03	4.72E-05	1.29E-02	5.53E-03	2.05E-03	Non Res	n	n
552517.22_4172111.6_	552517.22	4172111.6	1.5	2.86E-03	9.95E-05	4.62E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	9.31E-03	4.27E-05	1.09E-03	4.27E-05	1.17E-02	5.00E-03	1.87E-03	Non Res	n	n
552537.22_4172111.6_	552537.22	4172111.6	1.5	2.71E-03	9.19E-05	4.27E-05	2.70E-03	1.80E-04	9.73E-04	5.19E-04	8.59E-03	3.94E-05	1.00E-03	3.94E-05	1.08E-02	4.61E-03	1.75E-03	Non Res	n	n
552557.22_4172111.6_	552557.22	4172111.6	1.5	2.72E-03	8.59E-05	3.99E-05	2.52E-03	1.69E-04	9.09E-04	4.85E-04	8.03E-03	3.68E-05	9.38E-04	3.68E-05	1.01E-02	4.31E-03	1.67E-03	Non Res	n	n
552577.22_4172111.6_	552577.22	4172111.6	1.5	2.71E-03	8.07E-05	3.75E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	7.55E-03	3.46E-05	8.82E-04	3.46E-05	9.48E-03	4.05E-03	1.60E-03	Non Res	n	n
552597.22_4172111.6_	552597.22	4172111.6	1.5	2.55E-03	7.71E-05	3.58E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	7.21E-03	3.30E-05	8.42E-04	3.30E-05	9.05E-03	3.87E-03	1.52E-03	Non Res	n	n
552617.22_4172111.6_	552617.22	4172111.6	1.5	2.44E-03	7.41E-05	3.44E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	6.93E-03	3.18E-05	8.10E-04	3.18E-05	8.70E-03	3.72E-03	1.46E-03	Non Res	n	n
552637.22_4172111.6_	552637.22	4172111.6	1.5	2.36E-03	7.17E-05	3.33E-05	2.10E-03	1.41E-04	7.59E-04	4.05E-04	6.70E-03	3.07E-05	7.83E-04	3.07E-05	8.42E-03	3.60E-03	1.41E-03	Non Res	n	n
552657.22_4172111.6_	552657.22	4172111.6	1.5	2.34E-03	6.98E-05	3.24E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	6.53E-03	2.99E-05	7.63E-04	2.99E-05	8.20E-03	3.50E-03	1.38E-03	Non Res	n	n
552677.22_4172111.6_	552677.22	4172111.6	1.5	2.35E-03	6.83E-05	3.17E-05	2.00E-03	1.34E-04	7.23E-04	3.86E-04	6.39E-03	2.93E-05	7.47E-04	2.93E-05	8.02E-03	3.43E-03	1.37E-03	Non Res	n	n
552697.22_4172111.6_	552697.22	4172111.6	1.5	2.37E-03	6.73E-05	3.12E-05	1.97E-03	1.32E-04	7.13E-04	3.80E-04	6.29E-03	2.88E-05	7.36E-04	2.88E-05	7.91E-03	3.38E-03	1.36E-03	Non Res	n	n
552717.22_4172111.6_	552717.22	4172111.6	1.5	2.35E-03	6.67E-05	3.10E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	6.24E-03	2.86E-05	7.29E-04	2.86E-05	7.84E-03	3.35E-03	1.34E-03	Non Res	n	n
552737.22_4172111.6_	552737.22	4172111.6	1.5	2.29E-03	6.67E-05	3.10E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	6.23E-03	2.86E-05	7.29E-04	2.86E-05	7.83E-03	3.35E-03	1.33E-03	Non Res	n	n
552757.22_4172111.6_	552757.22	4172111.6	1.5	2.24E-03	6.66E-05	3.09E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	6.23E-03	2.85E-05	7.28E-04	2.85E-05	7.82E-03	3.34E-03	1.32E-03	Non Res	n	n
552777.22_4172111.6_	552777.22	4172111.6	1.5	2.21E-03	6.67E-05	3.09E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	6.23E-03	2.86E-05	7.29E-04	2.86E-05	7.83E-03	3.35E-03	1.31E-03	Non Res	n	n
552797.22_4172111.6_	552797.22	4172111.6	1.5	2.27E-03	6.91E-05	3.21E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	6.46E-03	2.96E-05	7.55E-04	2.96E-05	8.12E-03	3.47E-03	1.36E-03	Non Res	n	n
552817.22_4172111.6_	552817.22	4172111.6	1.5	2.31E-03	7.12E-05	3.31E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	6.66E-03	3.05E-05	7.78E-04	3.05E-05	8.37E-03	3.58E-03	1.40E-03	Non Res	n	n
552837.22_4172111.6_	552837.22	4172111.6	1.5	2.35E-03	7.41E-05	3.44E-05	2.18E-03	1.46E-04	7.85E-04	4.18E-04	6.93E-03	3.18E-05	8.10E-04	3.18E-05	8.71E-03	3.72E-03	1.44E-03	Non Res	n	n
552857.22_4172111.6_	552857.22	4172111.6	1.5	2.44E-03	8.00E-05	3.71E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	7.48E-03	3.43E-05	8.74E-04	3.43E-05	9.40E-03	4.02E-03	1.54E-03	Non Res	n	n
552877.22_4172111.6_	552877.22	4172111.6	1.5	2.56E-03	8.81E-05	4.09E-05	2.58E-03	1.73E-04	9.33E-04	4.97E-04	8.24E-03	3.78E-05	9.63E-04	3.78E-05	1.03E-02	4.42E-03	1.67E-03	Non Res	n	n
552897.22_4172111.6_	552897.22	4172111.6	1.5	2.81E-03	1.03E-04	4.77E-05	3.01E-03	2.02E-04	1.09E-03	5.79E-04	9.60E-03	4.40E-05	1.12E-03	4.40E-05	1.21E-02	5.15E-03	1.91E-03	Non Res	n	n
552917.22_4172111.6_	552917.22	4172111.6	1.5	2.81E-03	1.04E-04	4.81E-05	3.04E-03	2.03E-04	1.10E-03	5.85E-04	9.68E-03	4.44E-05	1.13E-03	4.44E-05	1.22E-02	5.20E-03	1.92E-03	Non Res	n	n
552937.22_4172111.6_	552937.22	4172111.6	1.5	2.79E-03	1.03E-04	4.78E-05	3.02E-03	2.02E-04	1.09E-03	5.81E-04	9.63E-03	4.42E-05	1.13E-03	4.42E-05	1.21E-02	5.17E-03	1.91E-03	Non Res	n	n
552957.22_4172111.6_	552957.22	4172111.6	1.5	2.98E-03	1.13E-04	5.23E-05	3.30E-03	2.21E-04	1.19E-03	6.36E-04	1.05E-02	4.83E-05	1.23E-03	4.83E-05	1.32E-02	5.65E-03	2.07E-03	Non Res	n	n
552977.22_4172111.6_	552977.22	4172111.6	1.5	3.69E-03	1.50E-04	6.97E-05	4.40E-03	2.95E-04	1.59E-03	8.47E-04	1.40E-02	6.43E-05	1.64E-03	6.43E-05	1.76E-02	7.53E-03	2.70E-03	Non Res	n	n
552997.22_4172111.6_	552997.22	4172111.6	1.5	3.78E-03	1.54E-04	7.14E-05	4.51E-03	3.02E-04	1.63E-03	8.68E-04	1.44E-02	6.59E-05	1.68E-03	6.59E-05	1.81E-02	7.72E-03	2.77E-03	Non Res	n	n
553017.22_4172111.6_	553017.22	4172111.6	1.5	3.28E-03	1.26E-04	5.85E-05	3.70E-03	2.48E-04	1.33E-03	7.11E-04	1.18E-02	5.40E-05	1.38E-03	5.40E-05	1.48E-02	6.33E-03	2.31E-03	Non Res	n	n
553037.22_4172111.6_	553037.22	4172111.6	1.5	2.90E-03	1.05E-04	4.86E-05	3.07E-03	2.06E-04	1.11E-03	5.91E-04	9.79E-03	4.49E-05	1.14E-03	4.49E-05	1.23E-02	5.26E-03	1.95E-03	Non Res	n	n
553057.22_4172111.6_	553057.22	4172111.6	1.5	2.68E-03	9.21E-05	4.28E-05	2.70E-03	1.81E-04	9.76E-04	5.20E-04	8.61E-03	3.95E-05	1.01E-03	3.95E-05	1.08E-02	4.63E-03	1.74E-03	Non Res	n	n
553077.22_4172111.6_	553077.22	4172111.6	1.5	2.45E-03	7.92E-05	3.68E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	7.40E-03	3.39E-05	8.66E-04	3.39E-05	9.30E-03	3.98E-03	1.53E-03	Block E5	n	n
553097.22_4172111.6_	553097.22	4172111.6	1.5	2.22E-03	6.62E-05	3.07E-05	1.94E-03	1.30E-04	7.01E-04	3.74E-04	6.19E-03	2.84E-05	7.24E-04	2.84E-05	7.78E-03	3.32E-03	1.31E-03	Block E5	n	n
553117.22_4172111.6_	553117.22	4172111.6	1.5	2.14E-03	6.11E-05	2.84E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	5.71E-03	2.62E-05	6.67E-04	2.62E-05	7.17E-03	3.07E-03	1.23E-03	Block E5	n	n
553137.22_4172111.6_	553137.22	4172111.6	1.5	2.06E-03	5.65E-05	2.62E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	5.29E-03	2.42E-05	6.18E-04	2.42E-05	6.64E-03	2.84E-03	1.15E-03	Block E5	n	n
553157.22_4172111.6_	553157.22	4172111.6	1.5	2.04E-03	5.49E-05	2.55E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	5.13E-03	2.35E-05	6.00E-04	2.35E-05	6.45E-03	2.75E-03	1.13E-03	Block E5	n	n
553177.22_4172111.6_	553177.22	4172111.6	1.5	2.16E-03	6.08E-05	2.82E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	5.68E-03	2.60E-05	6.64E-04	2.60E-05	7.14E-03	3.05E-03	1.23E-03	Block E5	n	n
553197.22_4172111.6_	553197.22	4172111.6	1.5	2.16E-03	6.05E-05	2.81E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	5.66E-03	2.59E-05	6.62E-04	2.59E-05	7.11E-03	3.04E-03	1.23E-03	Block E5	n	n
553217.22_4172111.6_	553217.22	4172111.6	1.5	2.12E-03	5.84E-05	2.71E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	5.46E-03	2.50E-05	6.38E-04	2.50E-05	6.86E-03	2.93E-03	1.19E-03	Block E5	n	n
553237.22_4172111.6_	553237.22	4172111.6	1.5	2.06E-03	5.52E-05	2.56E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	5.16E-03	2.36E-05	6.03E-04	2.36E-05	6.48E-03	2.77E-03	1.13E-03	Block E5	n	n
553257.22_4172111.6_	553257.22	4172111.6	1.5	1.93E-03	4.92E-05	2.28E-05	1.44E-03	9.66E-05	5.21E-04	2.78E-04	4.60E-03	2.11E-05	5.37E-04	2.11E-05	5.78E-03	2.47E-03	1.03E-03	Block E5	n	n
553277.22_4172111.6_	553277.22	4172111.6	1.5	1.89E-03	4.74E-05	2.20E-05	1.39E-03	9.31E-05	5.02E-04	2.68E-04	4.43E-03	2.03E-05	5.18E-04	2.03E-05	5.57E-03	2.38E-03	1.00E-03	Block E5	n	n
553297.22_4172111.6_	553297.22	4172111.6	1.5	1.89E-03	4.74E-05	2.20E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	4.43E-03	2.03E-05	5.18E-04	2.03E-05	5.56E-03	2.38E-03	9.98E-04	Block E5	n	n
553317.22_4172111.6_	553317.22	4172111.6	1.5	1.87E-03	4.67E-05	2.17E-05	1.37E-03	9.18E-05	4.95E-04	2.64E-04	4.37E-03	2.00E-05	5.11E-04	2.00E-05	5.49E-03	2.35E-03	9.86E-04	Block E5	n	n
553337.22_4172111.6_	553337.22	4172111.6	1.5	1.83E-03	4.52E-05	2.10E-05	1.33E-03	8.87E-05	4.78E-04	2.55E-04	4.22E-03	1.94E-05	4.94E-04	1.94E-05	5.30E-03	2.27E-03	9.57E-04	Block E5	n	n
553357.22_4172111.6_	553357.22	4172111.6	1.5	1.76E-03	4.25E-05	1.97E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	3.97E-03	1.82E-05	4.64E-04	1.82E-05	4.99E-03	2.13E-03	9.08E-04	Block E5	n	n
553377.22_4172111.6_	553377.22	4172111.6	1.5	1.70E-03	4.03E-05	1.87E-05	1.18E-03	7.92E-05	4.27E-04	2.28E-04	3.77E-03	1.73E-05	4.41E-04	1.73E-05	4.74E-03	2.02E-03	8.69E-04	Block E5	n	n
553397.22_4172111.6_	553397.22	4172111.6	1.5	1.67E-03	3.91E-05	1.82E-05	1.15E-03	7.69E-05	4.14E-04	2.21E-04	3.66E-03	1.68E-05	4.28E-04	1.68E-05	4.60E-03	1.96E-03	8.46E-04	Block E5	n	n
553417.22_4172111.6_	553417.22	4172111.6	1.5	1.63E-03	3.80E-05	1.76E-05	1.11E-03	7.46E-05	4.02E-04	2.14E-04	3.55E-03	1.63E-05	4.15E-04	1.63E-05	4.46E-03	1.91E-03	8.23E-04	Block E5	n	n
553437.22_4172111.6_	553437.22	4172111.6	1.5	1.59E-03	3.69E-05	1.71E-05	1.08E-03	7.26E-05	3.91E-04	2.08E-04	3.45E-03	1.58E-05	4.04E-04	1.58E-05	4.34E-03	1.85E-03	8.02E-04	Block E5	n	n
553457.22_4172111.6_	553457.22	4172111.6	1.5	1.56E-03	3.62E-05	1.68E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	3.38E-03	1.55E-05	3.95E-04	1.55E-05	4.25E-03	1.82E-03	7.86E-04	Block E5	n	n
553477.22_4172111.6_	553477.22	4172111.6	1.5	1.52E-03	3.52E-05	1.63E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	3.29E-03	1.51E-05	3.85E-04	1.51E-05	4.14E-03	1.77E-03	7.66E-04	Block E5	n	n
553497.22_4172111.6_	553497.22	4172111.6	1.5	1.49E-03	3.45E-05	1.60E-05	1.01E-03	6.78E-05	3.66E-04	1.95E-04	3.23E-03	1.48E-05	3.77E-04	1.48E-05	4.06E-03	1.73E-03	7.51E-04	Block E5	n	n
553517.22_4172111.6_	553517.22	4172111.6	1.5	1.48E-03	3.42E-05	1.59E-05	1.00E-03	6.72E-05	3.63E-04	1.93E-04	3.20E-03	1.47E-05	3.74E-04	1.47E-05	4.02E-03	1.72E-03	7.44E-04	Non Res	n	n
553537.22_4172111.6_	553537.22	4172111.6	1.5	1.44E-03	3.33E-05	1.55E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	3.11E-03	1.43E-05	3.64E-04	1.43E-05	3.91E-03	1.67E-03	7.25E-04	Non Res	n	n
553557.22_4172111.6_	553557.22	4172111.6	1.5	1.41E-03	3.24E-05	1.50E-05	9.51E-04	6.36E-05	3.43E-04	1.83E-04	3.03E-03	1.39E-05	3.54E-04	1.39E-05	3.81E-03	1.63E-03	7.07E-04	Non Res	n	n
553577.22_4172111.6_	553577.22	4172111.6	1.5	1.39E-03	3.14E-05	1.46E-05	9.22E-04	6.18E-05	3.33E-04	1.77E-04	2.94E-03	1.35E-05	3.44E-04	1.35E-05	3.69E-03	1.58E-03	6.89E-04	Non Res	n	n
553597.22_4172111.6_	553597.22	4172111.6	1.5	1.36E-03	3.07E-05	1.43E-05	9.01E-04	6.03E-05	3.25E-04	1.73E-04	2.87E-03	1.32E-05	3.35E-04	1.32E-05	3.61E-03	1.54E-03	6.73E-04	Non Res	n	n
553617.22_4172111.6_	553617.22	4172111.6	1.5	1.33E-03	2.99E-05	1.39E-05	8.77E-04	5.87E-05	3.17E-04	1.69E-04	2.79E-03	1.28E-05	3.27E-04	1.28E-05	3.51E-03	1.50E-03	6.57E-04	Non Res	n	n
553637.22_4172111.6_	553637.22	4172111.6	1.5	1.30E-03	2.92E-05	1.35E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	2.73E-03	1.25E-05	3.19E-04	1.25E-05	3.43E-03	1.46E-03	6.42E-04	Non Res	n	n
553657.22_4172111.6_	553657.22	4172111.6	1.5	1.27E-03	2.81E-05	1.31E-05	8.25E-04	5.53E-05	2.98E-04	1.59E-04	2.63E-03	1.21E-05	3.07E-04	1.21E-05	3.30E-03	1.41E-03	6.22E-04	Non Res	n	n
553677.22_4172111.6_	553677.22	4172111.6	1.5	1.25E-03	2.74E-05	1.27E-05	8.05E-04	5.39E-05	2.91E-04	1.55E-04	2.57E-03	1.18E-05	3.00E-04	1.18E-05	3.22E-03	1.38E-03	6.08E-04	Non Res	n	n
553697.22_4172111.6_	553697.22	4172111.6	1.5	1.22E-03	2.68E-05	1.24E-05	7.87E-04	5.27E-05	2.84E-04	1.51E-04	2.51E-03	1.15E-05	2.93E-04	1.15E-05	3.15E-03	1.35E-03	5.96E-04	Non Res	n	n
553717.22_4172111.6_	553717.22	4172111.6	1.5	1.20E-03	2.62E-05	1.22E-05	7.69E-04	5.15E-05	2.78E-04	1.48E-04	2.45E-03	1.12E-05	2.87E-04	1.12E-05	3.08E-03	1.32E-03	5.84E-04	Non Res	n	n
553737.22_4172111.6_	553737.22	4172111.6	1.5	1.18E-03	2.57E-05	1.19E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	2.40E-03	1.10E-05	2.81E-04	1.10E-05	3.02E-03	1.29E-03	5.73E-04	Non Res	n	n
553757.22_4172111.6_	553757.22	4172111.6	1.5	1.17E-03	2.52E-05	1.17E-05	7.38E-04	4.94E-05	2.67E-04	1.42E-04	2.35E-03	1.08E-05	2.75E-04	1.08E-05	2.96E-03	1.26E-03	5.63E-04	Non Res	n	n
553777.22_4172111.6_	553777.22	4172111.6	1.5	1.15E-03	2.47E-05	1.15E-05	7.24E-04	4.85E-05	2.61E-04	1.39E-04	2.31E-03	1.06E-05	2.70E-04	1.06E-05	2.90E-03	1.24E-03	5.53E-04	Non Res	n	n
553797.22_4172111.6_	553797.22

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553037.22_4172131.6_	553037.22	4172131.6	1.5	3.07E-03	1.08E-04	4.99E-05	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.01E-02	4.61E-05	1.18E-03	4.61E-05	1.26E-02	5.40E-03	2.02E-03	Non Res	n	n
553057.22_4172131.6_	553057.22	4172131.6	1.5	2.73E-03	8.88E-05	4.12E-05	2.61E-03	1.74E-04	9.40E-04	5.01E-04	8.30E-03	3.81E-05	9.71E-04	3.81E-05	1.04E-02	4.46E-03	1.71E-03	Non Res	n	n
553077.22_4172131.6_	553077.22	4172131.6	1.5	2.58E-03	7.98E-05	3.70E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	7.46E-03	3.42E-05	8.72E-04	3.42E-05	9.37E-03	4.00E-03	1.56E-03	Non Res	n	n
553097.22_4172131.6_	553097.22	4172131.6	1.5	2.32E-03	6.61E-05	3.07E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	6.18E-03	2.83E-05	7.22E-04	2.83E-05	7.76E-03	3.32E-03	1.33E-03	Non Res	n	n
553117.22_4172131.6_	553117.22	4172131.6	1.5	2.21E-03	5.99E-05	2.78E-05	1.76E-03	1.18E-04	6.35E-04	3.38E-04	5.60E-03	2.57E-05	6.55E-04	2.57E-05	7.04E-03	3.01E-03	1.23E-03	Non Res	n	n
553137.22_4172131.6_	553137.22	4172131.6	1.5	2.15E-03	5.66E-05	2.63E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	5.30E-03	2.43E-05	6.19E-04	2.43E-05	6.65E-03	2.84E-03	1.17E-03	Non Res	n	n
553157.22_4172131.6_	553157.22	4172131.6	1.5	2.13E-03	5.53E-05	2.57E-05	1.62E-03	1.09E-04	5.85E-04	3.12E-04	5.17E-03	2.37E-05	6.04E-04	2.37E-05	6.49E-03	2.78E-03	1.15E-03	Block E5	n	n
553177.22_4172131.6_	553177.22	4172131.6	1.5	2.24E-03	6.07E-05	2.82E-05	1.78E-03	1.19E-04	6.43E-04	3.42E-04	5.67E-03	2.60E-05	6.63E-04	2.60E-05	7.13E-03	3.05E-03	1.24E-03	Block E5	n	n
553197.22_4172131.6_	553197.22	4172131.6	1.5	2.22E-03	6.00E-05	2.78E-05	1.76E-03	1.18E-04	6.35E-04	3.38E-04	5.61E-03	2.57E-05	6.55E-04	2.57E-05	7.04E-03	3.01E-03	1.23E-03	Block E5	n	n
553217.22_4172131.6_	553217.22	4172131.6	1.5	2.18E-03	5.78E-05	2.68E-05	1.70E-03	1.14E-04	6.12E-04	3.26E-04	5.41E-03	2.48E-05	6.32E-04	2.48E-05	6.79E-03	2.90E-03	1.19E-03	Block E5	n	n
553237.22_4172131.6_	553237.22	4172131.6	1.5	2.10E-03	5.46E-05	2.53E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	5.10E-03	2.34E-05	5.96E-04	2.34E-05	6.41E-03	2.74E-03	1.14E-03	Block E5	n	n
553257.22_4172131.6_	553257.22	4172131.6	1.5	1.99E-03	4.93E-05	2.29E-05	1.45E-03	9.68E-05	5.22E-04	2.78E-04	4.61E-03	2.11E-05	5.39E-04	2.11E-05	5.79E-03	2.48E-03	1.04E-03	Block E5	n	n
553277.22_4172131.6_	553277.22	4172131.6	1.5	1.94E-03	4.75E-05	2.21E-05	1.39E-03	9.34E-05	5.03E-04	2.68E-04	4.44E-03	2.04E-05	5.20E-04	2.04E-05	5.58E-03	2.39E-03	1.01E-03	Block E5	n	n
553297.22_4172131.6_	553297.22	4172131.6	1.5	1.93E-03	4.77E-05	2.22E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	4.46E-03	2.05E-05	5.22E-04	2.05E-05	5.61E-03	2.40E-03	1.01E-03	Block E5	n	n
553317.22_4172131.6_	553317.22	4172131.6	1.5	1.89E-03	4.64E-05	2.15E-05	1.36E-03	9.11E-05	4.91E-04	2.62E-04	4.33E-03	1.99E-05	5.07E-04	1.99E-05	5.44E-03	2.33E-03	9.85E-04	Block E5	n	n
553337.22_4172131.6_	553337.22	4172131.6	1.5	1.85E-03	4.49E-05	2.09E-05	1.32E-03	8.82E-05	4.76E-04	2.54E-04	4.20E-03	1.93E-05	4.91E-04	1.93E-05	5.28E-03	2.26E-03	9.58E-04	Block E5	n	n
553357.22_4172131.6_	553357.22	4172131.6	1.5	1.77E-03	4.17E-05	1.94E-05	1.22E-03	8.20E-05	4.42E-04	2.36E-04	3.90E-03	1.79E-05	4.56E-04	1.79E-05	4.90E-03	2.10E-03	9.00E-04	Block E5	n	n
553377.22_4172131.6_	553377.22	4172131.6	1.5	1.72E-03	4.02E-05	1.86E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	3.75E-03	1.72E-05	4.39E-04	1.72E-05	4.72E-03	2.02E-03	8.69E-04	Block E5	n	n
553397.22_4172131.6_	553397.22	4172131.6	1.5	1.67E-03	3.88E-05	1.80E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	3.62E-03	1.66E-05	4.24E-04	1.66E-05	4.55E-03	1.95E-03	8.42E-04	Block E5	n	n
553417.22_4172131.6_	553417.22	4172131.6	1.5	1.63E-03	3.77E-05	1.75E-05	1.11E-03	7.41E-05	4.00E-04	2.13E-04	3.53E-03	1.62E-05	4.12E-04	1.62E-05	4.43E-03	1.89E-03	8.20E-04	Block E5	n	n
553437.22_4172131.6_	553437.22	4172131.6	1.5	1.60E-03	3.67E-05	1.70E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	3.43E-03	1.57E-05	4.01E-04	1.57E-05	4.31E-03	1.84E-03	8.00E-04	Block E5	n	n
553457.22_4172131.6_	553457.22	4172131.6	1.5	1.57E-03	3.66E-05	1.67E-05	1.07E-03	7.19E-05	3.87E-04	2.06E-04	3.42E-03	1.57E-05	4.00E-04	1.57E-05	4.30E-03	1.84E-03	7.94E-04	Block E5	n	n
553477.22_4172131.6_	553477.22	4172131.6	1.5	1.55E-03	3.60E-05	1.67E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	3.36E-03	1.54E-05	3.93E-04	1.54E-05	4.23E-03	1.81E-03	7.80E-04	Block E5	n	n
553497.22_4172131.6_	553497.22	4172131.6	1.5	1.51E-03	3.50E-05	1.62E-05	1.03E-03	6.87E-05	3.70E-04	1.97E-04	3.27E-03	1.50E-05	3.82E-04	1.50E-05	4.11E-03	1.76E-03	7.60E-04	Non Res	n	n
553517.22_4172131.6_	553517.22	4172131.6	1.5	1.48E-03	3.41E-05	1.58E-05	1.00E-03	6.70E-05	3.61E-04	1.92E-04	3.19E-03	1.46E-05	3.73E-04	1.46E-05	4.01E-03	1.71E-03	7.42E-04	Non Res	n	n
553537.22_4172131.6_	553537.22	4172131.6	1.5	1.45E-03	3.32E-05	1.54E-05	9.74E-04	6.52E-05	3.51E-04	1.87E-04	3.10E-03	1.42E-05	3.63E-04	1.42E-05	3.90E-03	1.67E-03	7.24E-04	Non Res	n	n
553557.22_4172131.6_	553557.22	4172131.6	1.5	1.42E-03	3.23E-05	1.50E-05	9.48E-04	6.34E-05	3.42E-04	1.82E-04	3.02E-03	1.38E-05	3.53E-04	1.38E-05	3.79E-03	1.62E-03	7.06E-04	Non Res	n	n
553577.22_4172131.6_	553577.22	4172131.6	1.5	1.39E-03	3.14E-05	1.46E-05	9.21E-04	6.17E-05	3.32E-04	1.77E-04	2.94E-03	1.35E-05	3.43E-04	1.35E-05	3.69E-03	1.58E-03	6.89E-04	Non Res	n	n
553597.22_4172131.6_	553597.22	4172131.6	1.5	1.36E-03	3.06E-05	1.42E-05	8.99E-04	6.02E-05	3.24E-04	1.73E-04	2.86E-03	1.31E-05	3.35E-04	1.31E-05	3.60E-03	1.54E-03	6.74E-04	Non Res	n	n
553617.22_4172131.6_	553617.22	4172131.6	1.5	1.33E-03	2.98E-05	1.39E-05	8.75E-04	5.86E-05	3.16E-04	1.68E-04	2.79E-03	1.28E-05	3.26E-04	1.28E-05	3.50E-03	1.50E-03	6.58E-04	Non Res	n	n
553637.22_4172131.6_	553637.22	4172131.6	1.5	1.31E-03	2.91E-05	1.35E-05	8.53E-04	5.71E-05	3.08E-04	1.64E-04	2.72E-03	1.25E-05	3.18E-04	1.25E-05	3.42E-03	1.46E-03	6.43E-04	Non Res	n	n
553657.22_4172131.6_	553657.22	4172131.6	1.5	1.28E-03	2.80E-05	1.30E-05	8.22E-04	5.50E-05	2.97E-04	1.58E-04	2.62E-03	1.20E-05	3.06E-04	1.20E-05	3.29E-03	1.41E-03	6.22E-04	Non Res	n	n
553677.22_4172131.6_	553677.22	4172131.6	1.5	1.25E-03	2.74E-05	1.27E-05	8.03E-04	5.38E-05	2.90E-04	1.55E-04	2.56E-03	1.17E-05	2.99E-04	1.17E-05	3.22E-03	1.37E-03	6.09E-04	Non Res	n	n
553697.22_4172131.6_	553697.22	4172131.6	1.5	1.23E-03	2.68E-05	1.24E-05	7.86E-04	5.26E-05	2.84E-04	1.51E-04	2.50E-03	1.15E-05	2.93E-04	1.15E-05	3.15E-03	1.34E-03	5.97E-04	Non Res	n	n
553717.22_4172131.6_	553717.22	4172131.6	1.5	1.21E-03	2.62E-05	1.22E-05	7.69E-04	5.15E-05	2.77E-04	1.48E-04	2.45E-03	1.12E-05	2.86E-04	1.12E-05	3.08E-03	1.32E-03	5.86E-04	Non Res	n	n
553737.22_4172131.6_	553737.22	4172131.6	1.5	1.19E-03	2.57E-05	1.19E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	2.40E-03	1.10E-05	2.81E-04	1.10E-05	3.02E-03	1.29E-03	5.75E-04	Non Res	n	n
553757.22_4172131.6_	553757.22	4172131.6	1.5	1.18E-03	2.52E-05	1.17E-05	7.38E-04	4.94E-05	2.66E-04	1.42E-04	2.35E-03	1.08E-05	2.75E-04	1.08E-05	2.96E-03	1.26E-03	5.65E-04	Non Res	n	n
553777.22_4172131.6_	553777.22	4172131.6	1.5	1.16E-03	2.47E-05	1.15E-05	7.24E-04	4.85E-05	2.61E-04	1.39E-04	2.31E-03	1.06E-05	2.70E-04	1.06E-05	2.90E-03	1.24E-03	5.56E-04	Non Res	n	n
553797.22_4172131.6_	553797.22	4172131.6	1.5	1.15E-03	2.42E-05	1.12E-05	7.10E-04	4.76E-05	2.56E-04	1.37E-04	2.26E-03	1.04E-05	2.65E-04	1.04E-05	2.84E-03	1.22E-03	5.47E-04	Non Res	n	n
553817.22_4172131.6_	553817.22	4172131.6	1.5	1.13E-03	2.38E-05	1.10E-05	6.97E-04	4.67E-05	2.52E-04	1.34E-04	2.22E-03	1.02E-05	2.60E-04	1.02E-05	2.79E-03	1.19E-03	5.37E-04	Non Res	n	n
553837.22_4172131.6_	553837.22	4172131.6	1.5	1.12E-03	2.33E-05	1.08E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	2.18E-03	9.99E-06	2.55E-04	9.99E-06	2.74E-03	1.17E-03	5.29E-04	Non Res	n	n
553857.22_4172131.6_	553857.22	4172131.6	1.5	1.10E-03	2.29E-05	1.06E-05	6.72E-04	4.50E-05	2.42E-04	1.29E-04	2.14E-03	9.81E-06	2.50E-04	9.81E-06	2.69E-03	1.15E-03	5.21E-04	Non Res	n	n
553877.22_4172131.6_	553877.22	4172131.6	1.5	1.09E-03	2.25E-05	1.04E-05	6.60E-04	4.42E-05	2.38E-04	1.27E-04	2.10E-03	9.64E-06	2.46E-04	9.64E-06	2.64E-03	1.13E-03	5.12E-04	Non Res	n	n
553897.22_4172131.6_	553897.22	4172131.6	1.5	1.08E-03	2.21E-05	1.03E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	2.07E-03	9.47E-06	2.41E-04	9.47E-06	2.60E-03	1.11E-03	5.05E-04	Non Res	n	n
553917.22_4172131.6_	553917.22	4172131.6	1.5	1.07E-03	2.17E-05	1.01E-05	6.37E-04	4.27E-05	2.30E-04	1.23E-04	2.03E-03	9.31E-06	2.37E-04	9.31E-06	2.55E-03	1.09E-03	4.98E-04	Non Res	n	n
553937.22_4172131.6_	553937.22	4172131.6	1.5	1.05E-03	2.14E-05	9.92E-06	6.27E-04	4.20E-05	2.26E-04	1.21E-04	2.00E-03	9.15E-06	2.33E-04	9.15E-06	2.51E-03	1.07E-03	4.90E-04	Non Res	n	n
551997.22_4172151.6_	551997.22	4172151.6	1.5	3.64E-04	5.75E-06	2.67E-06	1.69E-04	1.13E-05	6.09E-05	3.25E-05	5.38E-04	2.47E-06	6.29E-05	2.47E-06	6.76E-04	2.89E-04	1.48E-04	Non Res	n	n
552017.22_4172151.6_	552017.22	4172151.6	1.5	3.97E-04	6.73E-06	3.13E-06	1.98E-04	1.32E-05	7.13E-05	3.80E-05	6.30E-04	2.89E-06	7.36E-05	2.89E-06	7.91E-04	3.38E-04	1.68E-04	Non Res	n	n
552037.22_4172151.6_	552037.22	4172151.6	1.5	4.37E-04	8.06E-06	3.74E-06	2.36E-04	1.58E-05	8.54E-05	4.55E-05	7.54E-04	3.45E-06	8.81E-05	3.45E-06	9.47E-04	4.05E-04	1.93E-04	Non Res	n	n
552057.22_4172151.6_	552057.22	4172151.6	1.5	5.03E-04	1.06E-05	4.93E-06	3.12E-04	2.09E-05	1.12E-04	6.00E-05	9.93E-04	4.55E-06	1.16E-04	4.55E-06	1.25E-03	5.33E-04	2.40E-04	Non Res	n	n
552077.22_4172151.6_	552077.22	4172151.6	1.5	5.82E-04	1.37E-05	6.37E-06	4.03E-04	2.70E-05	1.45E-04	7.75E-05	1.28E-03	5.88E-06	1.50E-04	5.88E-06	1.61E-03	6.89E-04	2.96E-04	Non Res	n	n
552097.22_4172151.6_	552097.22	4172151.6	1.5	6.86E-04	1.82E-05	8.46E-06	5.35E-04	3.58E-05	1.93E-04	1.03E-04	1.70E-03	7.81E-06	1.99E-04	7.81E-06	2.14E-03	9.15E-04	3.76E-04	Non Res	n	n
552117.22_4172151.6_	552117.22	4172151.6	1.5	8.03E-04	2.34E-05	1.09E-05	6.86E-04	4.59E-05	2.48E-04	1.32E-04	2.19E-03	1.00E-05	2.56E-04	1.00E-05	2.75E-03	1.17E-03	4.67E-04	Non Res	n	n
552137.22_4172151.6_	552137.22	4172151.6	1.5	9.66E-04	3.10E-05	1.44E-05	9.10E-04	6.09E-05	3.28E-04	1.75E-04	2.90E-03	1.33E-05	3.39E-04	1.33E-05	3.64E-03	1.56E-03	5.99E-04	Non Res	n	n
552157.22_4172151.6_	552157.22	4172151.6	1.5	8.57E-04	2.42E-05	1.14E-05	7.09E-04	4.74E-05	2.56E-04	1.36E-04	2.26E-03	1.04E-05	2.64E-04	1.04E-05	2.84E-03	1.21E-03	4.88E-04	Non Res	n	n
552177.22_4172151.6_	552177.22	4172151.6	1.5	1.04E-03	3.25E-05	1.51E-05	9.53E-04	6.38E-05	3.44E-04	1.83E-04	3.04E-03	1.39E-05	3.55E-04	1.39E-05	3.82E-03	1.63E-03	6.34E-04	Non Res	n	n
552197.22_4172151.6_	552197.22	4172151.6	1.5	1.14E-03	3.71E-05	1.72E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	3.47E-03	1.59E-05	4.05E-04	1.59E-05	4.36E-03	1.86E-03	7.13E-04	Non Res	n	n
552217.22_4172151.6_	552217.22	4172151.6	1.5	1.91E-03	7.66E-05	3.56E-05	2.25E-03	1.51E-04	8.11E-04	4.32E-04	7.16E-03	3.28E-05	8.37E-04	3.28E-05	9.00E-03	3.85E-03	1.38E-03	Non Res	n	n
552237.22_4172151.6_	552237.22	4172151.6	1.5	1.63E-03	6.21E-05	2.88E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	5.80E-03	2.66E-05	6.78E-04	2.66E-05	7.29E-03	3.12E-03	1.14E-03	Non Res	n	n
552257.22_4172151.6_	552257.22	4172151.6	1.5	1.48E-03	5.43E-05	2.52E-05	1.59E-03	1.07E-04	5.75E-04	3.06E-04	5.08E-03	2.33E-05	5.93E-04	2.33E-05	6.38E-03	2.73E-03	1.01E-03	Non Res	n	n
552277.22_4172151.6_	552277.22	4172151.6	1.5	1.49E-03	5.38E-05	2.50E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	5.03E-03	2.31E-05	5.88E-04	2.31E-05	6.32E-03	2.70E-03	1.00E-03	Non Res	n	n
552297.22_4172151.6_	552297.22	4172151.6	1.5	1.66E-03	6.00E-05	2.78E-05	1.76E-03	1.18E-04	6.35E-04	3.38E-04	5.60E-03	2.57E-05	6.55E-04	2.57E-05	7.04E-03	3.01E-03	1.12E-03	Non Res	n	n
552317.22_4172151.6_	552317.22	4172151.6	1.5	1.97E-03	7.31E-05	3.39E-05	2.14E-03	1.44E-04	7.74E-04	4.13E-04	6.84E-03	3.13E-05	7.99E-04	3.13E-05	8.59E-03	3.67E-03	1.35E-03	Non Res	n	n
552337.22_4172151.6_	552337.22	4172151.6	1.5	2.25E-03	8.57E-05	3.98E-05	2.51E-03	1.68E-04	9.07E-04	4.83E-04	8.01E-03	3.67E-05	9.36E-04	3.67E-05	1.01E-02	4.30E-03	1.57E-03	Non Res	n	n
552357.22_4172151.6_	552357.22	4172151.6	1.5	2.98E-03	1.20E-04	5.58E-05	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.12E-02	5.15E-05	1.31E-03	5.15E-05	1.41E-02	6.03E-03	2.17E-03	Non Res	n	n
552377.22_4172151.6_	552377.22	4172151.6	1.5	2.88E-03	1.11E-04	5.14E-05	3.25E-03	2.17E-04	1.17E-03	6.24E-04	1.03E-02	4.74E-05	1.21E-03	4.74E-05	1.30E-02	5.55E-03	2.02E-03	Non Res	n	n
552397.22_4172151.6_	552397.22	4172151.6	1.5	3.11E-03	1.18E-04	5.46E-05	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.10E-02	5.04E-05	1.29E-03	5.04E-05	1.38E-02	5.90E-03	2.16E-03	Non Res	n	n
552417.22_4172151.6_	552417.22	4172151.6	1.5	4.55E-03	1.88E-04	8.73E-05	5.52E-03	3.70E-04	1.99E-03	1.06E-03	1.76E-02	8.06E-05	2.06E-03	8.06E-05	2.21E-02	9.44E-03	3.37E-03	Block C4	n	y
552437.22_4172151.6_	552437.22	4172151.6	1.5	3.92E-03	1.51E-04	6.99E-05	4.42E-03	2.96E-04	1.60E-03	8.50E-04	1.41E-02	6.46E-05	1.65E-03	6.46E-05	1.77E-02	7.56E-03	2.76E-03	Block C4	n	y
552457.22_4172151.6_	552457.22	4172151.6	1.5	3.55E-03	1.28E-04	5.94E-05	3.76E-03	2.51E-04	1.36E-03	7.22E-04	1.20E-02	5.49E-05	1.40E-03	5.49E-05	1.50E-02	6.42E-03	2.39E-03	Block C4	n	y
552477.22_4172151.6_	552477.22	4172151.6	1.5	3.30E-03	1.13E-04	5.24E-05	3.31E-03	2.22E-04	1.19E-03	6.37E-04	1.05E-02	4.83E-05	1.23E-03	4.83E-05	1.32E-02	5.66E-03	2.14E-03	Block C4	n	y
552497.22_4172151.6_	552497.22	4172151.6	1.5	3.09E-03	1.02E-04	4.72E-05	2.99E-03	2.00E-04	1.08E-03	5.74E-04	9.51E-03	4.36E-05	1.11E-03	4.36E-05	1.20E-02	5.11E-03	1.95E-03	Block C4	n	y
552517.22_4172151.6_	552517.22	4172151.6	1.5	2.90E-03	9.34E-05	4.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	8.73E-03	4.00E-05	1.02E-03	4.00E-05	1.10E-02	4.69E-03	1.80E-03	Block C4	n	y
552537.22_4172151.6_	552537.22	4172151.6	1.5	2.73E-03	8.66E-05	4.02E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	8.10E-03	3.71E-05	9.46E-04	3.71E-05	1.02E-02	4.35E-03	1.68E-03	Block C4	n	y
552557.22_4172151.6_	552557.22	4172151.6	1.5	2.61E-03	8.19E-05	3.80E-05	2.40E-03	1.61E-04	8.68E-04	4.62E-04	7.66E-03	3.51E-05	8.95E-04	3.51E-05	9.62E-03	4.11E-03	1.59E-03	Non Res	n	n
552577.22_4172151.6_	552577.22	4172151.6	1.5	2.75E-03	7.79E-05	3.62E-05	2.28E-03	1.53E-04	8.25E-04	4.39E-04	7.28E-03	3.34E-05	8.51E-04	3.34E-05	9.15E-03	3.91E-03	1.57E-03	Non Res	n	n
552597.22_4172151.6_	552597.22	4172151.6	1.5	2.64E-03	7.48E-05	3.47E-05	2.20E-03	1.47E-04	7.92E-04	4.22E-04	7.00E-03	3.21E-05	8.18E-04	3.21E-05	8.79E-03	3.76E-03	1.51E-03	Non Res	n	n
552617.22_4172151.6_	552617.22	4172151.6	1.5	2.53E-03	7.22E-05	3.35E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	6.75E-03	3.10E-05	7.89E-04	3.10E-05	8.48E-03	3.63E-03	1.45E-03	Non Res	n	n
552637.22_4172151.6_	552637.22	4172151.6	1.5	2.47E-03	7.02E-05	3.26E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	6.56E-03	3.01E-05	7.67E-04	3.01E-05	8.25E-03	3.52E-03	1.41E-03	Non Res	n	n
552657.22_4172151.6_	552657.22	4172151.6	1.5	2.41E-03	6.85E-05	3.18E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	6.41E-03	2.94E-05	7.49E-04	2.94E-05	8.05E-03	3.44E-03	1.38E-03	Non Res	n	n
552677.22_4172151.6_	552677.22	4172151.6	1.5	2.42E-03	6.74E-05	3.13E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	6.30E-03	2.89E-05	7.36E-04	2.89E-05	7.91E-03	3.38E-03	1.37E-03	Non Res	n	n
552697.22_4172151.6_	552697.22	4172151.6	1.5	2.45E-03	6.67E-05	3.10E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	6.24E-03	2.86E-05	7.29E-04	2.86E-05	7.83E-03	3.35E-03	1.36E-03	Non Res	n	n
552717.22_4172151.6_	552717.22	4172151.6	1.5	2.50E-03	6.63E-05	3.08E-05	1.95E-03	1.30E-04	7.03E-04	3.74E-04	6.20E-03	2.84E-05	7.25E-04	2.84E-05	7.79E-03	3.33E-03	1.37E-03	Non Res	n	n
552737.22_4172151.6_	552737.22	4172151.6	1.5	2.46E-03	6.66E-05	3.09E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	6.23E-03	2.85E-05	7.28E-04	2.85E-05	7.82E-03	3.34E-03	1.36E-03	Non Res	n	n
552757.22_4172151.6_	552757.22	4172151.6	1.5	2.40E-03	6.68E-05	3.10E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	6.24E-03	2.86E-05	7.30E-04	2.86E-05	7.84E-03	3.35E-03	1.35E-03	Non Res	n	n
552777.22_4172151.6_	552777.22	4172151.6	1.5	2.40E-03	6.83E-05	3.17E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	6.38E-03	2.93E-05	7.46E-04	2.93E-05	8.02E-03	3.43E-03	1.37E-03	Non Res	n	n
552797.22_4172151.6_	552797.22	4172151.6	1.5	2.45E-03	7.02E-05	3.26E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	6.56E-03	3.01E-05	7.67E-04	3.01E-05	8.24E-03	3.52E-03	1.41E-03	Non Res	n	n
552817.22_4172151.6_	552817.22	4172151.6	1.5	2.51E-03	7.30E-05	3.39E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	6.82E-03	3.13E-05	7.97E-04	3.13E-05	8.57E-03	3.66E-03	1.46E-03	Non Res	n	n
552837.22_4172151.6_	552837.22	4172151.6	1.5	2.58E-03	7.73E-05	3.59E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	7.22E-03	3.31E-05	8.44E-04	3.31E-05	9.08E-03	3.88E-03	1.53E-03	Non Res	n	n
552857.22_4172151.6_	552857.22	4172151.6	1.5	2.68E-03	8.39E-05	3.89E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	7.84E-03	3.60E-05	9.17E-04	3.60E-05	9.85E-03	4.21E-03	1.64E-03	Non Res	n	n
552877.22_4172151.6_	552877.22	4172151.6	1.5	2.88E-03	9.52E-05	4.42E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	8.90E-03	4.08E-05	1.04E-03	4.08E-05	1.12E-02	4.78E-03	1.82E-03	Non Res	n	n
552897.22_4172151.6_	552897

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552157.22_4172171.6_	552157.22	4172171.6	1.5	9.35E-04	2.84E-05	1.32E-05	8.32E-04	5.57E-05	3.00E-04	1.60E-04	2.65E-03	1.22E-05	3.10E-04	1.22E-05	3.33E-03	1.42E-03	5.59E-04	Non Res	n	n
552177.22_4172171.6_	552177.22	4172171.6	1.5	1.00E-03	3.09E-05	1.44E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	2.89E-03	1.33E-05	3.38E-04	1.33E-05	3.63E-03	1.55E-03	6.06E-04	Non Res	n	n
552197.22_4172171.6_	552197.22	4172171.6	1.5	1.11E-03	3.61E-05	1.68E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	3.37E-03	1.55E-05	3.94E-04	1.55E-05	4.24E-03	1.81E-03	6.95E-04	Non Res	n	n
552217.22_4172171.6_	552217.22	4172171.6	1.5	1.74E-03	6.91E-05	3.21E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	6.46E-03	2.96E-05	7.56E-04	2.96E-05	8.12E-03	3.47E-03	1.25E-03	Non Res	n	n
552237.22_4172171.6_	552237.22	4172171.6	1.5	1.46E-03	5.48E-05	2.54E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	5.12E-03	2.35E-05	5.99E-04	2.35E-05	6.43E-03	2.75E-03	1.01E-03	Non Res	n	n
552257.22_4172171.6_	552257.22	4172171.6	1.5	1.35E-03	4.82E-05	2.24E-05	1.41E-03	9.47E-05	5.11E-04	2.72E-04	4.51E-03	2.07E-05	5.27E-04	2.07E-05	5.66E-03	2.42E-03	9.02E-04	Non Res	n	n
552277.22_4172171.6_	552277.22	4172171.6	1.5	1.37E-03	4.77E-05	2.22E-05	1.40E-03	9.38E-05	5.06E-04	2.69E-04	4.46E-03	2.05E-05	5.22E-04	2.05E-05	5.61E-03	2.40E-03	9.00E-04	Non Res	n	n
552297.22_4172171.6_	552297.22	4172171.6	1.5	1.54E-03	5.38E-05	2.50E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	5.03E-03	2.31E-05	5.88E-04	2.31E-05	6.32E-03	2.70E-03	1.01E-03	Non Res	n	n
552317.22_4172171.6_	552317.22	4172171.6	1.5	1.92E-03	6.93E-05	3.22E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	6.48E-03	2.97E-05	7.58E-04	2.97E-05	8.14E-03	3.48E-03	1.29E-03	Non Res	n	n
552337.22_4172171.6_	552337.22	4172171.6	1.5	2.29E-03	8.51E-05	3.95E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	7.96E-03	3.65E-05	9.30E-04	3.65E-05	1.00E-02	4.27E-03	1.57E-03	Non Res	n	n
552357.22_4172171.6_	552357.22	4172171.6	1.5	2.69E-03	1.01E-04	4.67E-05	2.95E-03	1.97E-04	1.06E-03	5.67E-04	9.40E-03	4.31E-05	1.10E-03	4.31E-05	1.18E-02	5.05E-03	1.85E-03	Non Res	n	n
552377.22_4172171.6_	552377.22	4172171.6	1.5	3.01E-03	1.14E-04	5.30E-05	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.07E-02	4.89E-05	1.25E-03	4.89E-05	1.34E-02	5.73E-03	2.10E-03	Non Res	n	n
552397.22_4172171.6_	552397.22	4172171.6	1.5	4.08E-03	1.64E-04	7.59E-05	4.80E-03	3.21E-04	1.73E-03	9.23E-04	1.53E-02	7.01E-05	1.79E-03	7.01E-05	1.92E-02	8.21E-03	2.96E-03	Non Res	n	n
552417.22_4172171.6_	552417.22	4172171.6	1.5	4.34E-03	1.71E-04	7.94E-05	5.02E-03	3.36E-04	1.81E-03	9.65E-04	1.60E-02	7.33E-05	1.87E-03	7.33E-05	2.01E-02	8.59E-03	3.11E-03	Block C4	n	y
552437.22_4172171.6_	552437.22	4172171.6	1.5	3.85E-03	1.41E-04	6.53E-05	4.13E-03	2.76E-04	1.49E-03	7.94E-04	1.31E-02	6.03E-05	1.54E-03	6.03E-05	1.65E-02	7.06E-03	2.61E-03	Block C4	n	y
552457.22_4172171.6_	552457.22	4172171.6	1.5	3.56E-03	1.21E-04	5.64E-05	3.56E-03	2.39E-04	1.29E-03	6.85E-04	1.14E-02	5.20E-05	1.33E-03	5.20E-05	1.43E-02	6.10E-03	2.30E-03	Block C4	n	y
552477.22_4172171.6_	552477.22	4172171.6	1.5	3.35E-03	1.08E-04	5.02E-05	3.17E-03	2.12E-04	1.15E-03	6.10E-04	1.01E-02	4.63E-05	1.18E-03	4.63E-05	1.27E-02	5.43E-03	2.09E-03	Block C4	n	y
552497.22_4172171.6_	552497.22	4172171.6	1.5	3.17E-03	9.84E-05	4.57E-05	2.89E-03	1.93E-04	1.04E-03	5.56E-04	9.20E-03	4.22E-05	1.08E-03	4.22E-05	1.16E-02	4.94E-03	1.92E-03	Block C4	n	y
552517.22_4172171.6_	552517.22	4172171.6	1.5	2.99E-03	9.03E-05	4.19E-05	2.65E-03	1.77E-04	9.56E-04	5.10E-04	8.44E-03	3.87E-05	9.87E-04	3.87E-05	1.06E-02	4.53E-03	1.78E-03	Block C4	n	y
552537.22_4172171.6_	552537.22	4172171.6	1.5	2.83E-03	8.48E-05	3.94E-05	2.49E-03	1.67E-04	8.98E-04	4.79E-04	7.93E-03	3.64E-05	9.27E-04	3.64E-05	9.97E-03	4.26E-03	1.68E-03	Block C4	n	y
552557.22_4172171.6_	552557.22	4172171.6	1.5	2.68E-03	8.03E-05	3.73E-05	2.36E-03	1.58E-04	8.50E-04	4.53E-04	7.51E-03	3.44E-05	8.77E-04	3.44E-05	9.43E-03	4.03E-03	1.59E-03	Block C4	n	y
552577.22_4172171.6_	552577.22	4172171.6	1.5	2.59E-03	7.67E-05	3.56E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	7.17E-03	3.29E-05	8.38E-04	3.29E-05	9.01E-03	3.85E-03	1.52E-03	Non Res	n	n
552597.22_4172171.6_	552597.22	4172171.6	1.5	2.56E-03	7.37E-05	3.42E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	6.89E-03	3.16E-05	8.06E-04	3.16E-05	8.66E-03	3.70E-03	1.48E-03	Non Res	n	n
552617.22_4172171.6_	552617.22	4172171.6	1.5	2.53E-03	7.14E-05	3.31E-05	2.09E-03	1.40E-04	7.56E-04	4.03E-04	6.67E-03	3.06E-05	7.80E-04	3.06E-05	8.38E-03	3.58E-03	1.44E-03	Block C5	n	y
552637.22_4172171.6_	552637.22	4172171.6	1.5	2.50E-03	6.94E-05	3.22E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	6.49E-03	2.98E-05	7.59E-04	2.98E-05	8.16E-03	3.49E-03	1.41E-03	Block C5	n	y
552657.22_4172171.6_	552657.22	4172171.6	1.5	2.44E-03	6.80E-05	3.16E-05	1.99E-03	1.34E-04	7.20E-04	3.84E-04	6.36E-03	2.91E-05	7.43E-04	2.91E-05	7.99E-03	3.41E-03	1.38E-03	Block C5	n	y
552677.22_4172171.6_	552677.22	4172171.6	1.5	2.43E-03	6.68E-05	3.10E-05	1.96E-03	1.31E-04	7.08E-04	3.77E-04	6.25E-03	2.86E-05	7.31E-04	2.86E-05	7.85E-03	3.36E-03	1.36E-03	Block C5	n	y
552697.22_4172171.6_	552697.22	4172171.6	1.5	2.47E-03	6.64E-05	3.08E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	6.21E-03	2.85E-05	7.26E-04	2.85E-05	7.80E-03	3.33E-03	1.36E-03	Block C5	n	y
552717.22_4172171.6_	552717.22	4172171.6	1.5	2.53E-03	6.62E-05	3.07E-05	1.94E-03	1.30E-04	7.01E-04	3.73E-04	6.19E-03	2.84E-05	7.23E-04	2.84E-05	7.77E-03	3.32E-03	1.37E-03	Non Res	n	n
552737.22_4172171.6_	552737.22	4172171.6	1.5	2.54E-03	6.66E-05	3.09E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	6.23E-03	2.85E-05	7.28E-04	2.85E-05	7.82E-03	3.34E-03	1.38E-03	Non Res	n	n
552757.22_4172171.6_	552757.22	4172171.6	1.5	2.50E-03	6.69E-05	3.11E-05	1.96E-03	1.31E-04	7.09E-04	3.78E-04	6.26E-03	2.87E-05	7.31E-04	2.87E-05	7.86E-03	3.36E-03	1.38E-03	Non Res	n	n
552777.22_4172171.6_	552777.22	4172171.6	1.5	2.51E-03	6.87E-05	3.19E-05	2.02E-03	1.35E-04	7.27E-04	3.88E-04	6.42E-03	2.94E-05	7.51E-04	2.94E-05	8.07E-03	3.45E-03	1.40E-03	Non Res	n	n
552797.22_4172171.6_	552797.22	4172171.6	1.5	2.58E-03	7.08E-05	3.29E-05	2.08E-03	1.39E-04	7.50E-04	4.00E-04	6.62E-03	3.03E-05	7.74E-04	3.03E-05	8.32E-03	3.55E-03	1.44E-03	Non Res	n	n
552817.22_4172171.6_	552817.22	4172171.6	1.5	2.65E-03	7.39E-05	3.43E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	6.91E-03	3.17E-05	8.08E-04	3.17E-05	8.68E-03	3.71E-03	1.50E-03	Non Res	n	n
552837.22_4172171.6_	552837.22	4172171.6	1.5	2.72E-03	7.85E-05	3.65E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	7.34E-03	3.36E-05	8.58E-04	3.36E-05	9.22E-03	3.94E-03	1.57E-03	Non Res	n	n
552857.22_4172171.6_	552857.22	4172171.6	1.5	2.84E-03	8.59E-05	3.99E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	8.03E-03	3.68E-05	9.39E-04	3.68E-05	1.01E-02	4.31E-03	1.69E-03	Non Res	n	n
552877.22_4172171.6_	552877.22	4172171.6	1.5	3.07E-03	9.88E-05	4.59E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	9.24E-03	4.24E-05	1.08E-03	4.24E-05	1.16E-02	4.96E-03	1.91E-03	Non Res	n	n
552897.22_4172171.6_	552897.22	4172171.6	1.5	3.57E-03	1.26E-04	5.83E-05	3.68E-03	2.47E-04	1.33E-03	7.09E-04	1.17E-02	5.38E-05	1.37E-03	5.38E-05	1.47E-02	6.30E-03	2.36E-03	Non Res	n	n
552917.22_4172171.6_	552917.22	4172171.6	1.5	3.14E-03	1.02E-04	4.72E-05	2.99E-03	2.00E-04	1.08E-03	5.74E-04	9.51E-03	4.36E-05	1.11E-03	4.36E-05	1.20E-02	5.11E-03	1.96E-03	Non Res	n	n
552937.22_4172171.6_	552937.22	4172171.6	1.5	3.31E-03	1.10E-04	5.10E-05	3.22E-03	2.16E-04	1.16E-03	6.19E-04	1.03E-02	4.70E-05	1.20E-03	4.70E-05	1.29E-02	5.51E-03	2.10E-03	Non Res	n	n
552957.22_4172171.6_	552957.22	4172171.6	1.5	3.41E-03	1.14E-04	5.30E-05	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.07E-02	4.89E-05	1.25E-03	4.89E-05	1.34E-02	5.73E-03	2.18E-03	Non Res	n	n
552977.22_4172171.6_	552977.22	4172171.6	1.5	4.56E-03	1.75E-04	8.13E-05	5.14E-03	3.44E-04	1.85E-03	9.88E-04	1.64E-02	7.50E-05	1.91E-03	7.50E-05	2.06E-02	8.79E-03	3.20E-03	Non Res	n	n
552997.22_4172171.6_	552997.22	4172171.6	1.5	3.77E-03	1.32E-04	6.15E-05	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.24E-02	5.67E-05	1.45E-03	5.67E-05	1.55E-02	6.64E-03	2.49E-03	Non Res	n	n
553017.22_4172171.6_	553017.22	4172171.6	1.5	3.55E-03	1.20E-04	5.59E-05	3.53E-03	2.37E-04	1.28E-03	6.80E-04	1.13E-02	5.16E-05	1.32E-03	5.16E-05	1.41E-02	6.05E-03	2.29E-03	Non Res	n	n
553037.22_4172171.6_	553037.22	4172171.6	1.5	3.27E-03	1.05E-04	4.87E-05	3.08E-03	2.06E-04	1.11E-03	5.93E-04	9.82E-03	4.50E-05	1.15E-03	4.50E-05	1.23E-02	5.27E-03	2.03E-03	Non Res	n	n
553057.22_4172171.6_	553057.22	4172171.6	1.5	3.04E-03	9.30E-05	4.32E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	8.69E-03	3.99E-05	1.02E-03	3.99E-05	1.09E-02	4.67E-03	1.83E-03	Non Res	n	n
553077.22_4172171.6_	553077.22	4172171.6	1.5	2.83E-03	8.21E-05	3.81E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	7.67E-03	3.52E-05	8.97E-04	3.52E-05	9.64E-03	4.12E-03	1.64E-03	Non Res	n	n
553097.22_4172171.6_	553097.22	4172171.6	1.5	2.70E-03	7.55E-05	3.51E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	7.06E-03	3.24E-05	8.25E-04	3.24E-05	8.87E-03	3.79E-03	1.53E-03	Non Res	n	n
553117.22_4172171.6_	553117.22	4172171.6	1.5	2.60E-03	7.05E-05	3.27E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	6.59E-03	3.02E-05	7.71E-04	3.02E-05	8.28E-03	3.54E-03	1.44E-03	Non Res	n	n
553137.22_4172171.6_	553137.22	4172171.6	1.5	2.49E-03	6.60E-05	3.07E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	6.17E-03	2.83E-05	7.22E-04	2.83E-05	7.76E-03	3.31E-03	1.36E-03	Non Res	n	n
553157.22_4172171.6_	553157.22	4172171.6	1.5	2.42E-03	6.29E-05	2.92E-05	1.84E-03	1.23E-04	6.66E-04	3.55E-04	5.88E-03	2.69E-05	6.87E-04	2.69E-05	7.38E-03	3.16E-03	1.31E-03	Non Res	n	n
553177.22_4172171.6_	553177.22	4172171.6	1.5	2.36E-03	6.06E-05	2.82E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	5.67E-03	2.60E-05	6.63E-04	2.60E-05	7.12E-03	3.04E-03	1.27E-03	Non Res	n	n
553197.22_4172171.6_	553197.22	4172171.6	1.5	2.30E-03	5.89E-05	2.73E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	5.50E-03	2.52E-05	6.43E-04	2.52E-05	6.91E-03	2.95E-03	1.23E-03	Non Res	n	n
553217.22_4172171.6_	553217.22	4172171.6	1.5	2.24E-03	5.65E-05	2.62E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	5.28E-03	2.42E-05	6.18E-04	2.42E-05	6.64E-03	2.84E-03	1.19E-03	Non Res	n	n
553237.22_4172171.6_	553237.22	4172171.6	1.5	2.15E-03	5.35E-05	2.48E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	5.00E-03	2.29E-05	5.85E-04	2.29E-05	6.29E-03	2.69E-03	1.13E-03	Non Res	n	n
553257.22_4172171.6_	553257.22	4172171.6	1.5	2.06E-03	5.01E-05	2.32E-05	1.47E-03	9.83E-05	5.30E-04	2.83E-04	4.68E-03	2.15E-05	5.47E-04	2.15E-05	5.88E-03	2.51E-03	1.07E-03	Non Res	n	n
553277.22_4172171.6_	553277.22	4172171.6	1.5	2.01E-03	4.84E-05	2.25E-05	1.42E-03	9.51E-05	5.13E-04	2.73E-04	4.53E-03	2.08E-05	5.29E-04	2.08E-05	5.69E-03	2.43E-03	1.04E-03	Non Res	n	n
553297.22_4172171.6_	553297.22	4172171.6	1.5	1.98E-03	4.78E-05	2.22E-05	1.40E-03	9.38E-05	5.06E-04	2.70E-04	4.47E-03	2.05E-05	5.22E-04	2.05E-05	5.61E-03	2.40E-03	1.02E-03	Non Res	n	n
553317.22_4172171.6_	553317.22	4172171.6	1.5	1.92E-03	4.59E-05	2.13E-05	1.35E-03	9.01E-05	4.86E-04	2.59E-04	4.29E-03	1.97E-05	5.01E-04	1.97E-05	5.39E-03	2.30E-03	9.84E-04	Non Res	n	n
553337.22_4172171.6_	553337.22	4172171.6	1.5	1.87E-03	4.43E-05	2.06E-05	1.30E-03	8.71E-05	4.69E-04	2.50E-04	4.15E-03	1.90E-05	4.85E-04	1.90E-05	5.21E-03	2.23E-03	9.54E-04	Block E5	n	n
553357.22_4172171.6_	553357.22	4172171.6	1.5	1.78E-03	4.13E-05	1.92E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	3.86E-03	1.77E-05	4.51E-04	1.77E-05	4.85E-03	2.07E-03	8.97E-04	Block E5	n	n
553377.22_4172171.6_	553377.22	4172171.6	1.5	1.73E-03	3.99E-05	1.85E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	3.73E-03	1.71E-05	4.36E-04	1.71E-05	4.69E-03	2.00E-03	8.69E-04	Block E5	n	n
553397.22_4172171.6_	553397.22	4172171.6	1.5	1.69E-03	3.87E-05	1.80E-05	1.13E-03	7.60E-05	4.10E-04	2.18E-04	3.62E-03	1.66E-05	4.23E-04	1.66E-05	4.54E-03	1.94E-03	8.44E-04	Block E5	n	n
553417.22_4172171.6_	553417.22	4172171.6	1.5	1.65E-03	3.76E-05	1.75E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	3.52E-03	1.61E-05	4.11E-04	1.61E-05	4.42E-03	1.89E-03	8.22E-04	Block E5	n	n
553437.22_4172171.6_	553437.22	4172171.6	1.5	1.61E-03	3.66E-05	1.70E-05	1.07E-03	7.19E-05	3.88E-04	2.07E-04	3.42E-03	1.57E-05	4.00E-04	1.57E-05	4.30E-03	1.84E-03	8.01E-04	Block E5	n	n
553457.22_4172171.6_	553457.22	4172171.6	1.5	1.60E-03	3.66E-05	1.70E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	3.43E-03	1.57E-05	4.00E-04	1.57E-05	4.30E-03	1.84E-03	7.99E-04	Block E5	n	n
553477.22_4172171.6_	553477.22	4172171.6	1.5	1.56E-03	3.56E-05	1.65E-05	1.05E-03	7.00E-05	3.77E-04	2.01E-04	3.33E-03	1.53E-05	3.89E-04	1.53E-05	4.19E-03	1.79E-03	7.78E-04	Block E5	n	n
553497.22_4172171.6_	553497.22	4172171.6	1.5	1.52E-03	3.47E-05	1.61E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	3.24E-03	1.49E-05	3.79E-04	1.49E-05	4.07E-03	1.74E-03	7.59E-04	Non Res	n	n
553517.22_4172171.6_	553517.22	4172171.6	1.5	1.50E-03	3.39E-05	1.57E-05	9.93E-04	6.65E-05	3.59E-04	1.91E-04	3.17E-03	1.45E-05	3.70E-04	1.45E-05	3.98E-03	1.70E-03	7.43E-04	Non Res	n	n
553537.22_4172171.6_	553537.22	4172171.6	1.5	1.47E-03	3.30E-05	1.53E-05	9.67E-04	6.48E-05	3.49E-04	1.86E-04	3.08E-03	1.41E-05	3.60E-04	1.41E-05	3.87E-03	1.66E-03	7.25E-04	Non Res	n	n
553557.22_4172171.6_	553557.22	4172171.6	1.5	1.44E-03	3.21E-05	1.49E-05	9.42E-04	6.30E-05	3.40E-04	1.81E-04	3.00E-03	1.38E-05	3.51E-04	1.38E-05	3.77E-03	1.61E-03	7.08E-04	Non Res	n	n
553577.22_4172171.6_	553577.22	4172171.6	1.5	1.41E-03	3.13E-05	1.45E-05	9.18E-04	6.15E-05	3.31E-04	1.77E-04	2.93E-03	1.34E-05	3.42E-04	1.34E-05	3.68E-03	1.57E-03	6.92E-04	Non Res	n	n
553597.22_4172171.6_	553597.22	4172171.6	1.5	1.38E-03	3.06E-05	1.42E-05	8.96E-04	6.00E-05	3.24E-04	1.72E-04	2.86E-03	1.31E-05	3.34E-04	1.31E-05	3.59E-03	1.53E-03	6.77E-04	Non Res	n	n
553617.22_4172171.6_	553617.22	4172171.6	1.5	1.36E-03	2.98E-05	1.38E-05	8.75E-04	5.86E-05	3.16E-04	1.68E-04	2.79E-03	1.28E-05	3.26E-04	1.28E-05	3.51E-03	1.50E-03	6.62E-04	Non Res	n	n
553637.22_4172171.6_	553637.22	4172171.6	1.5	1.33E-03	2.89E-05	1.34E-05	8.48E-04	5.68E-05	3.06E-04	1.63E-04	2.70E-03	1.24E-05	3.16E-04	1.24E-05	3.40E-03	1.45E-03	6.46E-04	Non Res	n	n
553657.22_4172171.6_	553657.22	4172171.6	1.5	1.30E-03	2.80E-05	1.30E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	2.61E-03	1.20E-05	3.06E-04	1.20E-05	3.28E-03	1.40E-03	6.26E-04	Non Res	n	n
553677.22_4172171.6_	553677.22	4172171.6	1.5	1.28E-03	2.73E-05	1.27E-05	8.02E-04	5.37E-05	2.89E-04	1.54E-04	2.55E-03	1.17E-05	2.99E-04	1.17E-05	3.21E-03	1.37E-03	6.15E-04	Non Res	n	n
553697.22_4172171.6_	553697.22	4172171.6	1.5	1.27E-03	2.68E-05	1.24E-05	7.85E-04	5.25E-05	2.83E-04	1.51E-04	2.50E-03	1.15E-05	2.92E-04	1.15E-05	3.14E-03	1.34E-03	6.03E-04	Non Res	n	n
553717.22_4172171.6_	553717.22	4172171.6	1.5	1.25E-03	2.62E-05	1.22E-05	7.69E-04	5.15E-05	2.78E-04	1.48E-04	2.45E-03	1.12E-05	2.86E-04	1.12E-05	3.08E-03	1.32E-03	5.92E-04	Non Res	n	n
553737.22_4172171.6_	553737.22	4172171.6	1.5	1.23E-03	2.57E-05	1.19E-05	7.54E-04	5.05E-05	2.72E-04	1.45E-04	2.40E-03	1.10E-05	2.81E-04	1.10E-05	3.02E-03	1.29E-03	5.82E-04	Non Res	n	n
553757.22_4172171.6_	553757.22	4172171.6	1.5	1.21E-03	2.52E-05	1.17E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	2.35E-03	1.08E-05	2.75E-04	1.08E-05	2.96E-03	1.26E-03	5.72E-04	Non Res	n	n
553777.22_4172171.6_	553777.22	4172171.6	1.5	1.19E-03	2.47E-05	1.15E-05	7.25E-04	4.85E-05	2.62E-04	1.39E-04	2.31E-03	1.06E-05	2.70E-04	1.06E-05	2.90E-03	1.24E-03	5.62E-04	Non Res	n	n
553797.22_4172171.6_	553797.22	4172171.6	1.5	1.18E-03	2.43E-05	1.13E-05	7.12E-04	4.76E-05	2.57E-04	1.37E-04	2.27E-03	1.04E-05	2.65E-04	1.04E-05	2.85E-03	1.22E-03	5.53E-04	Non Res	n	n
553817.22_4172171.6_	553817.22	4172171.6	1.5	1.16E-03	2.38E-05	1.10E-05	6.97E-04	4.67E-05	2.52E-04	1.34E-04	2.22E-03	1.02E-05	2.60E-04	1.02E-05	2.79E-03	1.19E-03	5.44E-04	Non Res	n	n
553837.22_4172171.6_	553837.22	4172171.6	1.5	1.15E-03	2.34E-05	1.09E-05	6.86E-04	4.59E-05	2.48E-04	1.32E-04	2.19E-03	1.00E-05	2.56E-04	1.00E-05	2.75E-03	1.17E-03	5.36E-04	Non Res	n	n
553857.22_4172171.6_	553857.22	4172171.6	1.5	1.13E-03	2.30E-05	1.07E-05	6.74E-04	4.51E-05	2.43E-04	1.30E-04	2.15E-03	9.84E-06	2.51E-04	9.84E-06	2.70E-03	1.15E-03	5.28E-04	Non Res	n	n
553877.22_4172171.6_	553877.22	4172171.6	1.5	1.12E-03	2.26E-05	1.05E-05	6.62E-04	4.43E-05	2.39E-04	1.27E-04	2.11E-03	9.67E-06	2.47E-04	9.67E-06	2.65E-03	1.13E-03	5.20E-04	Non Res	n	n
553897.22_4172171.6_	553897.22	4172171.6	1.5	1.10E-03	2.22E-05	1.03E-05	6.51E-04	4.36E-05	2.35E-04	1.25E-04	2.07E-03	9.51E-06	2.42E-04	9.51E-06	2.61E-03	1.11E-03	5.11E-04	Non Res	n	n
553917.22_4172171.6_	553917.22	4172171.6	1.5	1.09E-03	2.18E-05	1.01E-05	6.40E-04	4.28E-05	2.31E-04	1.23E-04	2.04E-03	9.35E-06	2.38E-04	9.35E-06	2.56E-03	1.10E-03	5.04E-04	Non Res	n	n
551977.22_4172191.6_	551977.22	4172191.6	1.5	3.38E-04	4.96E-06	2.30E-06	1.46E-04	9.74E-06	5.25E-05	2.80E-05	4.64E-04	2.13E-06	5.42E-05	2.13E-06	5.83E-04	2.49E-04	1.32E-04	Non Res	n	n
551997.22_4172191.6_	551997.22	4172191.6	1.5	3.68E-04	5.72E-06	2.65E-06	1.68E-04	1.12E-05	6.05E-05	3.23E-05	5.35E-04	2.45E-06	6.25E-05	2.45E-06	6.72E-04	2.87E-04	1.48E-04	Non Res	n	n
552017.22_4172191.6_	552017.22

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553217.22_4172191.6_	553217.22	4172191.6	1.5	2.25E-03	5.58E-05	2.59E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	5.22E-03	2.39E-05	6.10E-04	2.39E-05	6.56E-03	2.80E-03	1.18E-03	Non Res	n	n
553237.22_4172191.6_	553237.22	4172191.6	1.5	2.17E-03	5.33E-05	2.47E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	4.98E-03	2.28E-05	5.82E-04	2.28E-05	6.26E-03	2.67E-03	1.13E-03	Non Res	n	n
553257.22_4172191.6_	553257.22	4172191.6	1.5	2.10E-03	5.10E-05	2.37E-05	1.50E-03	1.00E-04	5.40E-04	2.88E-04	4.77E-03	2.19E-05	5.58E-04	2.19E-05	5.99E-03	2.56E-03	1.09E-03	Non Res	n	n
553277.22_4172191.6_	553277.22	4172191.6	1.5	2.04E-03	4.92E-05	2.28E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	4.60E-03	2.11E-05	5.37E-04	2.11E-05	5.77E-03	2.47E-03	1.05E-03	Non Res	n	n
553297.22_4172191.6_	553297.22	4172191.6	1.5	1.99E-03	4.74E-05	2.20E-05	1.39E-03	9.32E-05	5.02E-04	2.68E-04	4.43E-03	2.03E-05	5.18E-04	2.03E-05	5.57E-03	2.38E-03	1.02E-03	Non Res	n	n
553317.22_4172191.6_	553317.22	4172191.6	1.5	1.93E-03	4.56E-05	2.12E-05	1.34E-03	8.95E-05	4.83E-04	2.57E-04	4.26E-03	1.95E-05	4.98E-04	1.95E-05	5.35E-03	2.29E-03	9.82E-04	Non Res	n	n
553337.22_4172191.6_	553337.22	4172191.6	1.5	1.87E-03	4.40E-05	2.04E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	4.11E-03	1.89E-05	4.81E-04	1.89E-05	5.17E-03	2.21E-03	9.51E-04	Non Res	n	n
553357.22_4172191.6_	553357.22	4172191.6	1.5	1.79E-03	4.13E-05	1.92E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	3.86E-03	1.77E-05	4.51E-04	1.77E-05	4.85E-03	2.07E-03	8.99E-04	Non Res	n	n
553377.22_4172191.6_	553377.22	4172191.6	1.5	1.74E-03	3.97E-05	1.84E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	3.71E-03	1.70E-05	4.33E-04	1.70E-05	4.66E-03	1.99E-03	8.68E-04	Non Res	n	n
553397.22_4172191.6_	553397.22	4172191.6	1.5	1.70E-03	3.85E-05	1.79E-05	1.13E-03	7.56E-05	4.07E-04	2.17E-04	3.60E-03	1.65E-05	4.21E-04	1.65E-05	4.52E-03	1.93E-03	8.44E-04	Non Res	n	n
553417.22_4172191.6_	553417.22	4172191.6	1.5	1.66E-03	3.75E-05	1.74E-05	1.10E-03	7.36E-05	3.97E-04	2.12E-04	3.51E-03	1.61E-05	4.10E-04	1.61E-05	4.40E-03	1.88E-03	8.23E-04	Non Res	n	n
553437.22_4172191.6_	553437.22	4172191.6	1.5	1.63E-03	3.66E-05	1.70E-05	1.07E-03	7.19E-05	3.88E-04	2.07E-04	3.42E-03	1.57E-05	4.00E-04	1.57E-05	4.30E-03	1.84E-03	8.05E-04	Non Res	n	n
553457.22_4172191.6_	553457.22	4172191.6	1.5	1.61E-03	3.65E-05	1.69E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	3.41E-03	1.56E-05	3.99E-04	1.56E-05	4.28E-03	1.83E-03	7.99E-04	Non Res	n	n
553477.22_4172191.6_	553477.22	4172191.6	1.5	1.57E-03	3.55E-05	1.65E-05	1.04E-03	6.97E-05	3.75E-04	2.00E-04	3.32E-03	1.52E-05	3.88E-04	1.52E-05	4.17E-03	1.78E-03	7.79E-04	Non Res	n	n
553497.22_4172191.6_	553497.22	4172191.6	1.5	1.54E-03	3.46E-05	1.61E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	3.23E-03	1.48E-05	3.78E-04	1.48E-05	4.06E-03	1.74E-03	7.61E-04	Non Res	n	n
553517.22_4172191.6_	553517.22	4172191.6	1.5	1.51E-03	3.37E-05	1.57E-05	9.90E-04	6.63E-05	3.57E-04	1.90E-04	3.15E-03	1.45E-05	3.69E-04	1.45E-05	3.96E-03	1.69E-03	7.45E-04	Non Res	n	n
553537.22_4172191.6_	553537.22	4172191.6	1.5	1.48E-03	3.29E-05	1.53E-05	9.65E-04	6.46E-05	3.48E-04	1.86E-04	3.07E-03	1.41E-05	3.59E-04	1.41E-05	3.86E-03	1.65E-03	7.28E-04	Non Res	n	n
553557.22_4172191.6_	553557.22	4172191.6	1.5	1.46E-03	3.20E-05	1.49E-05	9.39E-04	6.29E-05	3.39E-04	1.81E-04	2.99E-03	1.37E-05	3.50E-04	1.37E-05	3.76E-03	1.61E-03	7.11E-04	Non Res	n	n
553577.22_4172191.6_	553577.22	4172191.6	1.5	1.43E-03	3.12E-05	1.45E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	2.92E-03	1.34E-05	3.41E-04	1.34E-05	3.67E-03	1.57E-03	6.96E-04	Non Res	n	n
553597.22_4172191.6_	553597.22	4172191.6	1.5	1.40E-03	3.05E-05	1.42E-05	8.95E-04	5.99E-05	3.23E-04	1.72E-04	2.85E-03	1.31E-05	3.33E-04	1.31E-05	3.58E-03	1.53E-03	6.80E-04	Non Res	n	n
553617.22_4172191.6_	553617.22	4172191.6	1.5	1.38E-03	2.98E-05	1.38E-05	8.74E-04	5.85E-05	3.15E-04	1.68E-04	2.78E-03	1.28E-05	3.26E-04	1.28E-05	3.50E-03	1.50E-03	6.66E-04	Non Res	n	n
553637.22_4172191.6_	553637.22	4172191.6	1.5	1.35E-03	2.88E-05	1.34E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	2.69E-03	1.23E-05	3.15E-04	1.23E-05	3.38E-03	1.45E-03	6.48E-04	Non Res	n	n
553657.22_4172191.6_	553657.22	4172191.6	1.5	1.32E-03	2.79E-05	1.30E-05	8.19E-04	5.48E-05	2.96E-04	1.58E-04	2.61E-03	1.20E-05	3.05E-04	1.20E-05	3.28E-03	1.40E-03	6.30E-04	Non Res	n	n
553677.22_4172191.6_	553677.22	4172191.6	1.5	1.30E-03	2.73E-05	1.27E-05	8.02E-04	5.37E-05	2.89E-04	1.54E-04	2.55E-03	1.17E-05	2.99E-04	1.17E-05	3.21E-03	1.37E-03	6.18E-04	Non Res	n	n
553697.22_4172191.6_	553697.22	4172191.6	1.5	1.28E-03	2.68E-05	1.24E-05	7.85E-04	5.26E-05	2.83E-04	1.51E-04	2.50E-03	1.15E-05	2.92E-04	1.15E-05	3.14E-03	1.34E-03	6.07E-04	Non Res	n	n
553717.22_4172191.6_	553717.22	4172191.6	1.5	1.26E-03	2.62E-05	1.22E-05	7.69E-04	5.15E-05	2.78E-04	1.48E-04	2.45E-03	1.12E-05	2.87E-04	1.12E-05	3.08E-03	1.32E-03	5.96E-04	Non Res	n	n
553737.22_4172191.6_	553737.22	4172191.6	1.5	1.25E-03	2.57E-05	1.19E-05	7.54E-04	5.05E-05	2.72E-04	1.45E-04	2.40E-03	1.10E-05	2.81E-04	1.10E-05	3.02E-03	1.29E-03	5.86E-04	Non Res	n	n
553757.22_4172191.6_	553757.22	4172191.6	1.5	1.23E-03	2.52E-05	1.17E-05	7.40E-04	4.95E-05	2.67E-04	1.42E-04	2.36E-03	1.08E-05	2.76E-04	1.08E-05	2.96E-03	1.27E-03	5.76E-04	Non Res	n	n
553777.22_4172191.6_	553777.22	4172191.6	1.5	1.21E-03	2.47E-05	1.15E-05	7.26E-04	4.86E-05	2.62E-04	1.40E-04	2.31E-03	1.06E-05	2.70E-04	1.06E-05	2.91E-03	1.24E-03	5.66E-04	Non Res	n	n
553797.22_4172191.6_	553797.22	4172191.6	1.5	1.20E-03	2.43E-05	1.13E-05	7.12E-04	4.77E-05	2.57E-04	1.37E-04	2.27E-03	1.04E-05	2.65E-04	1.04E-05	2.85E-03	1.22E-03	5.57E-04	Non Res	n	n
553817.22_4172191.6_	553817.22	4172191.6	1.5	1.18E-03	2.38E-05	1.10E-05	6.98E-04	4.67E-05	2.52E-04	1.34E-04	2.22E-03	1.02E-05	2.60E-04	1.02E-05	2.79E-03	1.19E-03	5.47E-04	Non Res	n	n
553837.22_4172191.6_	553837.22	4172191.6	1.5	1.16E-03	2.34E-05	1.09E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	2.19E-03	1.00E-05	2.56E-04	1.00E-05	2.75E-03	1.18E-03	5.39E-04	Non Res	n	n
553857.22_4172191.6_	553857.22	4172191.6	1.5	1.15E-03	2.30E-05	1.07E-05	6.75E-04	4.52E-05	2.44E-04	1.30E-04	2.15E-03	9.86E-06	2.51E-04	9.86E-06	2.70E-03	1.16E-03	5.31E-04	Non Res	n	n
553877.22_4172191.6_	553877.22	4172191.6	1.5	1.14E-03	2.26E-05	1.05E-05	6.64E-04	4.44E-05	2.40E-04	1.28E-04	2.11E-03	9.69E-06	2.47E-04	9.69E-06	2.66E-03	1.14E-03	5.23E-04	Non Res	n	n
553897.22_4172191.6_	553897.22	4172191.6	1.5	1.12E-03	2.22E-05	1.03E-05	6.52E-04	4.37E-05	2.35E-04	1.25E-04	2.08E-03	9.53E-06	2.43E-04	9.53E-06	2.61E-03	1.12E-03	5.15E-04	Non Res	n	n
553917.22_4172191.6_	553917.22	4172191.6	1.5	1.11E-03	2.19E-05	1.02E-05	6.42E-04	4.30E-05	2.32E-04	1.23E-04	2.04E-03	9.37E-06	2.39E-04	9.37E-06	2.57E-03	1.10E-03	5.08E-04	Non Res	n	n
551977.22_4172211.6_	551977.22	4172211.6	1.5	3.49E-04	5.27E-06	2.45E-06	1.55E-04	1.04E-05	5.58E-05	2.97E-05	4.93E-04	2.26E-06	5.76E-05	2.26E-06	6.19E-04	2.65E-04	1.39E-04	Non Res	n	n
551997.22_4172211.6_	551997.22	4172211.6	1.5	3.87E-04	6.28E-06	2.92E-06	1.84E-04	1.23E-05	6.65E-05	3.54E-05	5.87E-04	2.69E-06	6.86E-05	2.69E-06	7.38E-04	3.15E-04	1.60E-04	Non Res	n	n
552017.22_4172211.6_	552017.22	4172211.6	1.5	4.40E-04	8.04E-06	3.73E-06	2.36E-04	1.58E-05	8.51E-05	4.54E-05	7.51E-04	3.44E-06	8.78E-05	3.44E-06	9.44E-04	4.03E-04	1.93E-04	Non Res	n	n
552037.22_4172211.6_	552037.22	4172211.6	1.5	4.97E-04	1.01E-05	4.71E-06	2.98E-04	1.99E-05	1.07E-04	5.73E-05	9.49E-04	4.35E-06	1.11E-04	4.35E-06	1.19E-03	5.09E-04	2.32E-04	Non Res	n	n
552057.22_4172211.6_	552057.22	4172211.6	1.5	5.49E-04	1.22E-05	5.65E-06	3.57E-04	2.39E-05	1.29E-04	6.86E-05	1.14E-03	5.21E-06	1.33E-04	5.21E-06	1.43E-03	6.10E-04	2.69E-04	Non Res	n	n
552077.22_4172211.6_	552077.22	4172211.6	1.5	6.01E-04	1.43E-05	6.48E-06	4.10E-04	2.74E-05	1.48E-04	7.88E-05	1.30E-03	5.98E-06	1.53E-04	5.98E-06	1.64E-03	7.01E-04	3.03E-04	Non Res	n	n
552097.22_4172211.6_	552097.22	4172211.6	1.5	6.50E-04	1.61E-05	7.48E-06	4.72E-04	3.16E-05	1.71E-04	9.09E-05	1.51E-03	6.90E-06	1.76E-04	6.90E-06	1.89E-03	8.08E-04	3.41E-04	Non Res	n	n
552117.22_4172211.6_	552117.22	4172211.6	1.5	7.67E-04	2.21E-05	1.03E-05	6.50E-04	4.35E-05	2.34E-04	1.25E-04	2.07E-03	9.49E-06	2.42E-04	9.49E-06	2.60E-03	1.11E-03	4.43E-04	Non Res	n	n
552137.22_4172211.6_	552137.22	4172211.6	1.5	8.25E-04	2.39E-05	1.11E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	2.24E-03	1.02E-05	2.61E-04	1.02E-05	2.81E-03	1.20E-03	4.78E-04	Non Res	n	n
552157.22_4172211.6_	552157.22	4172211.6	1.5	9.81E-04	3.14E-05	1.46E-05	9.22E-04	6.18E-05	3.33E-04	1.77E-04	2.94E-03	1.35E-05	3.44E-04	1.35E-05	3.69E-03	1.58E-03	6.08E-04	Non Res	n	n
552177.22_4172211.6_	552177.22	4172211.6	1.5	1.16E-03	4.08E-05	1.89E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	3.81E-03	1.75E-05	4.46E-04	1.75E-05	4.79E-03	2.05E-03	7.67E-04	Non Res	n	n
552197.22_4172211.6_	552197.22	4172211.6	1.5	1.26E-03	4.51E-05	2.12E-05	1.34E-03	8.97E-05	4.84E-04	2.58E-04	4.27E-03	1.96E-05	4.99E-04	1.96E-05	5.36E-03	2.29E-03	8.50E-04	Non Res	n	n
552217.22_4172211.6_	552217.22	4172211.6	1.5	1.26E-03	4.51E-05	2.10E-05	1.32E-03	8.87E-05	4.78E-04	2.55E-04	4.22E-03	1.93E-05	4.93E-04	1.93E-05	5.30E-03	2.27E-03	8.44E-04	Non Res	n	n
552237.22_4172211.6_	552237.22	4172211.6	1.5	1.26E-03	4.39E-05	2.04E-05	1.29E-03	8.62E-05	4.64E-04	2.48E-04	4.10E-03	1.88E-05	4.79E-04	1.88E-05	5.15E-03	2.20E-03	8.26E-04	Non Res	n	n
552257.22_4172211.6_	552257.22	4172211.6	1.5	1.27E-03	4.31E-05	2.00E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	4.03E-03	1.85E-05	4.71E-04	1.85E-05	5.06E-03	2.16E-03	8.18E-04	Non Res	n	n
552277.22_4172211.6_	552277.22	4172211.6	1.5	1.35E-03	4.51E-05	2.09E-05	1.32E-03	8.85E-05	4.77E-04	2.54E-04	4.21E-03	1.93E-05	4.92E-04	1.93E-05	5.29E-03	2.26E-03	8.59E-04	Non Res	n	n
552297.22_4172211.6_	552297.22	4172211.6	1.5	1.54E-03	5.21E-05	2.42E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	4.87E-03	2.23E-05	5.69E-04	2.23E-05	6.12E-03	2.62E-03	9.91E-04	Non Res	n	n
552317.22_4172211.6_	552317.22	4172211.6	1.5	2.01E-03	7.18E-05	3.33E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	6.71E-03	3.08E-05	7.85E-04	3.08E-05	8.44E-03	3.61E-03	1.34E-03	Non Res	n	n
552337.22_4172211.6_	552337.22	4172211.6	1.5	2.84E-03	1.07E-04	4.98E-05	3.15E-03	2.11E-04	1.14E-03	6.05E-04	1.00E-02	4.60E-05	1.17E-03	4.60E-05	1.26E-02	5.38E-03	1.97E-03	Non Res	n	n
552357.22_4172211.6_	552357.22	4172211.6	1.5	3.14E-03	1.20E-04	5.55E-05	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.12E-02	5.13E-05	1.31E-03	5.13E-05	1.41E-02	6.01E-03	2.20E-03	Non Res	n	n
552377.22_4172211.6_	552377.22	4172211.6	1.5	3.28E-03	1.20E-04	5.56E-05	3.51E-03	2.35E-04	1.27E-03	6.76E-04	1.12E-02	5.13E-05	1.31E-03	5.13E-05	1.41E-02	6.01E-03	2.22E-03	Non Res	n	n
552397.22_4172211.6_	552397.22	4172211.6	1.5	4.56E-03	1.81E-04	8.39E-05	5.30E-03	3.55E-04	1.91E-03	1.02E-03	1.69E-02	7.75E-05	1.98E-03	7.75E-05	2.12E-02	9.08E-03	3.28E-03	Block C4	n	y
552417.22_4172211.6_	552417.22	4172211.6	1.5	4.00E-03	1.46E-04	6.80E-05	4.30E-03	2.88E-04	1.55E-03	8.26E-04	1.37E-02	6.28E-05	1.60E-03	6.28E-05	1.72E-02	7.35E-03	2.72E-03	Block C4	n	y
552437.22_4172211.6_	552437.22	4172211.6	1.5	3.69E-03	1.25E-04	5.82E-05	3.68E-03	2.46E-04	1.33E-03	7.07E-04	1.17E-02	5.37E-05	1.37E-03	5.37E-05	1.47E-02	6.29E-03	2.38E-03	Block C4	n	y
552457.22_4172211.6_	552457.22	4172211.6	1.5	3.50E-03	1.11E-04	5.17E-05	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.04E-02	4.77E-05	1.22E-03	4.77E-05	1.31E-02	5.59E-03	2.16E-03	Block C4	n	y
552477.22_4172211.6_	552477.22	4172211.6	1.5	3.36E-03	1.00E-04	4.64E-05	2.94E-03	1.97E-04	1.06E-03	5.65E-04	9.35E-03	4.29E-05	1.09E-03	4.29E-05	1.18E-02	5.02E-03	1.98E-03	Block C4	n	y
552497.22_4172211.6_	552497.22	4172211.6	1.5	3.24E-03	9.21E-05	4.28E-05	2.70E-03	1.81E-04	9.75E-04	5.20E-04	8.61E-03	3.95E-05	1.01E-03	3.95E-05	1.08E-02	4.62E-03	1.85E-03	Block C4	n	y
552517.22_4172211.6_	552517.22	4172211.6	1.5	3.11E-03	8.63E-05	4.01E-05	2.53E-03	1.69E-04	9.14E-04	4.87E-04	8.07E-03	3.70E-05	9.43E-04	3.70E-05	1.01E-02	4.33E-03	1.75E-03	Block C4	n	y
552537.22_4172211.6_	552537.22	4172211.6	1.5	2.96E-03	8.15E-05	3.78E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	7.62E-03	3.49E-05	8.90E-04	3.49E-05	9.57E-03	4.09E-03	1.66E-03	Non Res	n	n
552557.22_4172211.6_	552557.22	4172211.6	1.5	2.80E-03	7.75E-05	3.60E-05	2.27E-03	1.52E-04	8.21E-04	4.38E-04	7.25E-03	3.32E-05	8.47E-04	3.32E-05	9.11E-03	3.89E-03	1.58E-03	Non Res	n	n
552577.22_4172211.6_	552577.22	4172211.6	1.5	2.66E-03	7.44E-05	3.45E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	6.95E-03	3.19E-05	8.13E-04	3.19E-05	8.74E-03	3.73E-03	1.51E-03	Non Res	n	n
552597.22_4172211.6_	552597.22	4172211.6	1.5	2.53E-03	1.19E-05	3.34E-05	2.11E-03	1.41E-04	7.61E-04	4.05E-04	6.72E-03	3.08E-05	7.85E-04	3.08E-05	8.44E-03	3.61E-03	1.45E-03	Block C5	n	y
552617.22_4172211.6_	552617.22	4172211.6	1.5	2.48E-03	6.98E-05	3.24E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	6.52E-03	2.99E-05	7.63E-04	2.99E-05	8.20E-03	3.50E-03	1.41E-03	Block C5	n	y
552637.22_4172211.6_	552637.22	4172211.6	1.5	2.49E-03	6.81E-05	3.16E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	6.37E-03	2.92E-05	7.45E-04	2.92E-05	8.00E-03	3.42E-03	1.39E-03	Block C5	n	y
552657.22_4172211.6_	552657.22	4172211.6	1.5	2.51E-03	6.69E-05	3.11E-05	1.96E-03	1.31E-04	7.09E-04	3.78E-04	6.26E-03	2.87E-05	7.32E-04	2.87E-05	7.86E-03	3.36E-03	1.38E-03	Block C5	n	y
552677.22_4172211.6_	552677.22	4172211.6	1.5	2.51E-03	6.62E-05	3.07E-05	1.94E-03	1.30E-04	7.01E-04	3.73E-04	6.18E-03	2.84E-05	7.23E-04	2.84E-05	7.77E-03	3.32E-03	1.37E-03	Block C5	n	y
552697.22_4172211.6_	552697.22	4172211.6	1.5	2.55E-03	6.59E-05	3.06E-05	1.93E-03	1.29E-04	6.98E-04	3.72E-04	6.16E-03	2.82E-05	7.20E-04	2.82E-05	7.74E-03	3.31E-03	1.37E-03	Block C5	n	y
552717.22_4172211.6_	552717.22	4172211.6	1.5	2.68E-03	6.60E-05	3.06E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	6.17E-03	2.83E-05	7.22E-04	2.83E-05	7.76E-03	3.31E-03	1.40E-03	Non Res	n	n
552733.22_4172211.6_	552733.22	4172211.6	1.5	2.77E-03	6.67E-05	3.10E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	6.24E-03	2.86E-05	7.29E-04	2.86E-05	7.84E-03	3.35E-03	1.43E-03	Non Res	n	n
552757.22_4172211.6_	552757.22	4172211.6	1.5	2.82E-03	6.73E-05	3.12E-05	1.97E-03	1.32E-04	7.13E-04	3.80E-04	6.29E-03	2.88E-05	7.35E-04	2.88E-05	7.90E-03	3.38E-03	1.44E-03	Non Res	n	n
552777.22_4172211.6_	552777.22	4172211.6	1.5	2.89E-03	6.96E-05	3.23E-05	2.04E-03	1.37E-04	7.37E-04	3.93E-04	6.51E-03	2.98E-05	7.60E-04	2.98E-05	8.17E-03	3.49E-03	1.49E-03	Non Res	n	n
552797.22_4172211.6_	552797.22	4172211.6	1.5	2.98E-03	7.21E-05	3.35E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	6.74E-03	3.09E-05	7.88E-04	3.09E-05	8.47E-03	3.62E-03	1.54E-03	Non Res	n	n
552817.22_4172211.6_	552817.22	4172211.6	1.5	3.06E-03	7.60E-05	3.53E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	7.10E-03	3.26E-05	8.30E-04	3.26E-05	8.93E-03	3.81E-03	1.61E-03	Non Res	n	n
552837.22_4172211.6_	552837.22	4172211.6	1.5	3.13E-03	1.68E-04	3.78E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	7.61E-03	3.49E-05	8.90E-04	3.49E-05	9.56E-03	4.09E-03	1.69E-03	Non Res	n	n
552857.22_4172211.6_	552857.22	4172211.6	1.5	3.26E-03	9.06E-05	4.17E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	8.47E-03	3.88E-05	9.90E-04	3.88E-05	1.06E-02	4.55E-03	1.84E-03	Non Res	n	n
552877.22_4172211.6_	552877.22	4172211.6	1.5	3.55E-03	1.08E-04	5.00E-05	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.01E-02	4.61E-05	1.18E-03	4.61E-05	1.26E-02	5.40E-03	2.12E-03	Non Res	n	n
552897.22_4172211.6_	552897.22	4172211.6	1.5	3.73E-03	1.16E-04	5.41E-05	3.42E-03	2.29E-04	1.23E-03	6.57E-04	1.09E-02	4.99E-05	1.27E-03	4.99E-05	1.37E-02	5.85E-03	2.27E-03	Non Res	n	n
552917.22_4172211.6_	552917.22	4172211.6	1.5	3.20E-03	8.69E-05	4.03E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	8.12E-03	3.72E-05	9.50E-04	3.72E-05	1.02E-02	4.36E-03	1.78E-03	Non Res	n	n
552937.22_4172211.6_	552937.22	4172211.6	1.5	3.64E-03	1.11E-04	5.16E-05	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.04E-02	4.76E-05	1.21E-03	4.76E-05	1.30E-02	5.58E-03	2.18E-03	Non Res	n	n
552957.22_4172211.6_	552957.22	4172211.6	1.5	5.10E-03	1.90E-04	8.81E-05	5.57E-03	3.73E-04	2.01E-03	1.07E-03	1.77E-02	8.13E-05	2.07E-03	8.13E-05	2.23E-02	9.53E-03	3.51E-03	Non Res	n	n
552977.22_4172211.6_	552977.22	4172211.6	1.5	4.37E-03	1.51E-04	7.03E-05	4.44E-03	2.97E-04	1.60E-03	8.55E-04	1.42E-02	6.49E-05	1.65E-03	6.49E-05	1.78E-02	7.60E-03	2.86E-03	Non Res	n	n
552997.22_4172211.6_	552997.22	4172211.6	1.5	3.92E-03	1.28E-04	5.94E-05	3.75E-03	2.51E-04	1.35E-03	7.22E-04	1.20E-02	5.48E-05	1.40E-03	5.48E-05	1.50E-02	6.42E-03	2.46E-03	Non Res	n	n
553017.22_4172211.6_	553017.22	4172211.6	1.5	3.59E-03	1.12E-04	5.18E-05	3.27E-03	2.19E-04	1.18E-03	6.30E-04	1.04E-02	4.78E-05	1.22E-03	4.78E-05	1.31E-02	5.60E-03	2.18E-03	Non Res	n	n
553037.22_4172211.6_	553037.22	4172211.6	1.5	3.36E-03	1.00E-04	4.65E-05	2.94E-03	1.97E-04	1.06E-03	5.65E-04	9.36E-03	4.29E-05	1.09E-03	4.29E-05	1.18E-02	5.02E-03	1.98E-03	Non Res	n	n
553057.22_4172211.6_	553057.22	4172211.6	1.5	3.09E-03	8.68E-05	4.03E-05	2.55E-03	1.70E-04	9.19E-04	4.90E-04	8.11E-03	3.72E-05	9.48E-04	3.72E-05	1.02E-02	4.36E-03	1.75E-03	Non Res	n	n
553077.22_4172211.6_	553077.22	4172211.6

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552317.22_4172231.6_	552317.22	4172231.6	1.5	2.18E-03	7.79E-05	3.62E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	7.29E-03	3.34E-05	8.52E-04	3.34E-05	9.15E-03	3.91E-03	1.46E-03	Non Res	n	n
552337.22_4172231.6_	552337.22	4172231.6	1.5	2.83E-03	1.05E-04	4.87E-05	3.08E-03	2.06E-04	1.11E-03	5.92E-04	9.80E-03	4.49E-05	1.15E-03	4.49E-05	1.23E-02	5.26E-03	1.94E-03	Non Res	n	n
552357.22_4172231.6_	552357.22	4172231.6	1.5	3.10E-03	1.16E-04	5.37E-05	3.39E-03	2.27E-04	1.22E-03	6.53E-04	1.08E-02	4.96E-05	1.26E-03	4.96E-05	1.36E-02	5.81E-03	2.13E-03	Non Res	n	n
552377.22_4172231.6_	552377.22	4172231.6	1.5	5.11E-03	2.15E-04	9.98E-05	6.31E-03	4.22E-04	2.28E-03	1.21E-03	2.01E-02	9.21E-05	2.35E-03	9.21E-05	2.52E-02	1.08E-02	3.84E-03	Block C4	n	y
552397.22_4172231.6_	552397.22	4172231.6	1.5	4.30E-03	1.65E-04	7.67E-05	4.85E-03	3.25E-04	1.75E-03	9.33E-04	1.55E-02	7.08E-05	1.81E-03	7.08E-05	1.94E-02	8.30E-03	3.02E-03	Block C4	n	y
552417.22_4172231.6_	552417.22	4172231.6	1.5	3.86E-03	1.37E-04	6.37E-05	4.03E-03	2.70E-04	1.45E-03	7.74E-04	1.28E-02	5.88E-05	1.50E-03	5.88E-05	1.61E-02	6.89E-03	2.57E-03	Block C4	n	y
552437.22_4172231.6_	552437.22	4172231.6	1.5	3.60E-03	1.19E-04	5.54E-05	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.12E-02	5.11E-05	1.30E-03	5.11E-05	1.40E-02	5.99E-03	2.28E-03	Block C4	n	y
552457.22_4172231.6_	552457.22	4172231.6	1.5	3.44E-03	1.07E-04	4.97E-05	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.00E-02	4.59E-05	1.17E-03	4.59E-05	1.26E-02	5.37E-03	2.09E-03	Block C4	n	y
552477.22_4172231.6_	552477.22	4172231.6	1.5	3.32E-03	9.67E-05	4.49E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	9.04E-03	4.14E-05	1.06E-03	4.14E-05	1.14E-02	4.85E-03	1.93E-03	Block C4	n	y
552497.22_4172231.6_	552497.22	4172231.6	1.5	3.24E-03	9.00E-05	4.18E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	8.41E-03	3.86E-05	9.83E-04	3.86E-05	1.06E-02	4.52E-03	1.83E-03	Block C4	n	y
552517.22_4172231.6_	552517.22	4172231.6	1.5	3.13E-03	8.43E-05	3.91E-05	2.47E-03	1.66E-04	8.92E-04	4.76E-04	7.88E-03	3.61E-05	9.21E-04	3.61E-05	9.90E-03	4.23E-03	1.73E-03	Block C4	n	y
552537.22_4172231.6_	552537.22	4172231.6	1.5	2.99E-03	7.99E-05	3.71E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	7.47E-03	3.43E-05	8.73E-04	3.43E-05	9.39E-03	4.01E-03	1.64E-03	Non Res	n	n
552557.22_4172231.6_	552557.22	4172231.6	1.5	2.84E-03	7.63E-05	3.54E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	7.13E-03	3.27E-05	8.34E-04	3.27E-05	8.96E-03	3.83E-03	1.57E-03	Non Res	n	n
552577.22_4172231.6_	552577.22	4172231.6	1.5	2.70E-03	7.33E-05	3.41E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	6.86E-03	3.14E-05	8.02E-04	3.14E-05	8.62E-03	3.68E-03	1.50E-03	Block C5	n	y
552597.22_4172231.6_	552597.22	4172231.6	1.5	2.59E-03	7.10E-05	3.30E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	6.64E-03	3.04E-05	7.76E-04	3.04E-05	8.34E-03	3.57E-03	1.45E-03	Block C5	n	y
552617.22_4172231.6_	552617.22	4172231.6	1.5	2.53E-03	6.91E-05	3.21E-05	2.03E-03	1.36E-04	7.31E-04	3.90E-04	6.46E-03	2.96E-05	7.55E-04	2.96E-05	8.11E-03	3.47E-03	1.41E-03	Block C5	n	y
552637.22_4172231.6_	552637.22	4172231.6	1.5	2.52E-03	6.76E-05	3.14E-05	1.98E-03	1.33E-04	7.16E-04	3.81E-04	6.32E-03	2.90E-05	7.39E-04	2.90E-05	7.94E-03	3.39E-03	1.39E-03	Block C5	n	y
552657.22_4172231.6_	552657.22	4172231.6	1.5	2.55E-03	6.65E-05	3.09E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	6.22E-03	2.85E-05	7.27E-04	2.85E-05	7.81E-03	3.34E-03	1.38E-03	Block C5	n	y
552677.22_4172231.6_	552677.22	4172231.6	1.5	2.61E-03	6.60E-05	3.07E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	6.18E-03	2.83E-05	7.22E-04	2.83E-05	7.76E-03	3.32E-03	1.39E-03	Block C5	n	y
552697.22_4172231.6_	552697.22	4172231.6	1.5	2.67E-03	6.56E-05	3.05E-05	1.93E-03	1.29E-04	6.95E-04	3.70E-04	6.14E-03	2.81E-05	7.17E-04	2.81E-05	7.71E-03	3.30E-03	1.39E-03	Block C5	n	y
552717.22_4172231.6_	552717.22	4172231.6	1.5	2.83E-03	6.60E-05	3.06E-05	1.94E-03	1.30E-04	6.98E-04	3.72E-04	6.17E-03	2.83E-05	7.21E-04	2.83E-05	7.75E-03	3.31E-03	1.43E-03	Non Res	n	n
552737.22_4172231.6_	552737.22	4172231.6	1.5	3.01E-03	6.68E-05	3.10E-05	1.96E-03	1.31E-04	7.08E-04	3.77E-04	6.25E-03	2.86E-05	7.31E-04	2.86E-05	7.85E-03	3.36E-03	1.48E-03	Non Res	n	n
552757.22_4172231.6_	552757.22	4172231.6	1.5	3.09E-03	6.75E-05	3.13E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	6.31E-03	2.89E-05	7.38E-04	2.89E-05	7.93E-03	3.39E-03	1.50E-03	Non Res	n	n
552777.22_4172231.6_	552777.22	4172231.6	1.5	3.19E-03	7.01E-05	3.26E-05	2.06E-03	1.38E-04	7.42E-04	3.96E-04	6.56E-03	3.00E-05	7.66E-04	3.00E-05	8.24E-03	3.52E-03	1.56E-03	Non Res	n	n
552797.22_4172231.6_	552797.22	4172231.6	1.5	3.25E-03	7.30E-05	3.39E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	6.82E-03	3.13E-05	7.97E-04	3.13E-05	8.57E-03	3.66E-03	1.61E-03	Non Res	n	n
552817.22_4172231.6_	552817.22	4172231.6	1.5	3.31E-03	7.70E-05	3.58E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	7.20E-03	3.30E-05	8.42E-04	3.30E-05	9.05E-03	3.87E-03	1.67E-03	Non Res	n	n
552837.22_4172231.6_	552837.22	4172231.6	1.5	3.36E-03	8.30E-05	3.86E-05	2.44E-03	1.63E-04	8.79E-04	4.69E-04	7.76E-03	3.56E-05	9.08E-04	3.56E-05	9.75E-03	4.17E-03	1.76E-03	Non Res	n	n
552857.22_4172231.6_	552857.22	4172231.6	1.5	3.49E-03	9.35E-05	4.34E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	8.74E-03	4.01E-05	1.02E-03	4.01E-05	1.10E-02	4.69E-03	1.92E-03	Non Res	n	n
552877.22_4172231.6_	552877.22	4172231.6	1.5	3.85E-03	1.15E-04	5.33E-05	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.07E-02	4.92E-05	1.26E-03	4.92E-05	1.35E-02	5.77E-03	2.27E-03	Non Res	n	n
552897.22_4172231.6_	552897.22	4172231.6	1.5	3.57E-03	1.00E-04	4.65E-05	2.94E-03	1.97E-04	1.06E-03	5.65E-04	9.36E-03	4.29E-05	1.09E-03	4.29E-05	1.18E-02	5.03E-03	2.03E-03	Non Res	n	n
552917.22_4172231.6_	552917.22	4172231.6	1.5	3.71E-03	1.07E-04	4.97E-05	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.00E-02	4.59E-05	1.17E-03	4.59E-05	1.26E-02	5.38E-03	2.14E-03	Non Res	n	n
552937.22_4172231.6_	552937.22	4172231.6	1.5	3.65E-03	1.05E-04	4.87E-05	3.08E-03	2.06E-04	1.11E-03	5.92E-04	9.81E-03	4.50E-05	1.15E-03	4.50E-05	1.23E-02	5.27E-03	2.10E-03	Non Res	n	n
552957.22_4172231.6_	552957.22	4172231.6	1.5	4.88E-03	1.72E-04	8.00E-05	5.06E-03	3.38E-04	1.82E-03	9.72E-04	1.61E-02	7.38E-05	1.88E-03	7.38E-05	2.02E-02	8.65E-03	3.23E-03	Non Res	n	n
552977.22_4172231.6_	552977.22	4172231.6	1.5	4.30E-03	1.43E-04	6.64E-05	4.20E-03	2.81E-04	1.51E-03	8.07E-04	1.34E-02	6.13E-05	1.56E-03	6.13E-05	1.68E-02	7.18E-03	2.73E-03	Non Res	n	n
552997.22_4172231.6_	552997.22	4172231.6	1.5	3.87E-03	1.21E-04	5.56E-05	3.56E-03	2.38E-04	1.29E-03	6.85E-04	1.13E-02	5.20E-05	1.33E-03	5.20E-05	1.43E-02	6.09E-03	2.36E-03	Non Res	n	n
553017.22_4172231.6_	553017.22	4172231.6	1.5	3.58E-03	1.07E-04	4.98E-05	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.00E-02	4.60E-05	1.17E-03	4.60E-05	1.26E-02	5.39E-03	2.12E-03	Non Res	n	n
553037.22_4172231.6_	553037.22	4172231.6	1.5	3.35E-03	9.63E-05	4.47E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	9.01E-03	4.13E-05	1.05E-03	4.13E-05	1.13E-02	4.84E-03	1.93E-03	Non Res	n	n
553057.22_4172231.6_	553057.22	4172231.6	1.5	3.18E-03	8.83E-05	4.10E-05	2.59E-03	1.73E-04	9.35E-04	4.98E-04	8.26E-03	3.78E-05	9.65E-04	3.78E-05	1.04E-02	4.43E-03	1.79E-03	Non Res	n	n
553077.22_4172231.6_	553077.22	4172231.6	1.5	3.02E-03	8.17E-05	3.79E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	7.63E-03	3.50E-05	8.92E-04	3.50E-05	9.59E-03	4.10E-03	1.67E-03	Non Res	n	n
553097.22_4172231.6_	553097.22	4172231.6	1.5	2.87E-03	7.50E-05	3.48E-05	2.20E-03	1.47E-04	7.95E-04	4.23E-04	7.02E-03	3.22E-05	8.20E-04	3.22E-05	8.81E-03	3.77E-03	1.56E-03	Non Res	n	n
553117.22_4172231.6_	553117.22	4172231.6	1.5	2.76E-03	7.10E-05	3.30E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	6.64E-03	3.04E-05	7.76E-04	3.04E-05	8.34E-03	3.57E-03	1.48E-03	Non Res	n	n
553137.22_4172231.6_	553137.22	4172231.6	1.5	2.65E-03	6.70E-05	3.11E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	6.27E-03	2.87E-05	7.33E-04	2.87E-05	7.87E-03	3.36E-03	1.41E-03	Non Res	n	n
553157.22_4172231.6_	553157.22	4172231.6	1.5	2.54E-03	6.34E-05	2.94E-05	1.86E-03	1.25E-04	6.71E-04	3.58E-04	5.93E-03	2.72E-05	6.93E-04	2.72E-05	7.45E-03	3.18E-03	1.34E-03	Non Res	n	n
553177.22_4172231.6_	553177.22	4172231.6	1.5	2.45E-03	6.01E-05	2.79E-05	1.76E-03	1.18E-04	6.37E-04	3.39E-04	5.62E-03	2.58E-05	6.57E-04	2.58E-05	7.06E-03	3.02E-03	1.28E-03	Non Res	n	n
553197.22_4172231.6_	553197.22	4172231.6	1.5	2.36E-03	5.71E-05	2.65E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	5.34E-03	2.45E-05	6.24E-04	2.45E-05	6.71E-03	2.87E-03	1.22E-03	Non Res	n	n
553217.22_4172231.6_	553217.22	4172231.6	1.5	2.28E-03	5.47E-05	2.54E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	5.11E-03	2.34E-05	5.97E-04	2.34E-05	6.42E-03	2.74E-03	1.17E-03	Non Res	n	n
553237.22_4172231.6_	553237.22	4172231.6	1.5	2.21E-03	5.26E-05	2.44E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	4.92E-03	2.25E-05	5.75E-04	2.25E-05	6.18E-03	2.64E-03	1.13E-03	Non Res	n	n
553257.22_4172231.6_	553257.22	4172231.6	1.5	2.14E-03	5.05E-05	2.34E-05	1.48E-03	9.91E-05	5.34E-04	2.85E-04	4.72E-03	2.16E-05	5.51E-04	2.16E-05	5.93E-03	2.53E-03	1.09E-03	Non Res	n	n
553277.22_4172231.6_	553277.22	4172231.6	1.5	2.08E-03	4.85E-05	2.25E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	4.54E-03	2.08E-05	5.30E-04	2.08E-05	5.70E-03	2.44E-03	1.05E-03	Non Res	n	n
553297.22_4172231.6_	553297.22	4172231.6	1.5	2.02E-03	4.67E-05	2.17E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	4.36E-03	2.00E-05	5.10E-04	2.00E-05	5.48E-03	2.34E-03	1.01E-03	Non Res	n	n
553317.22_4172231.6_	553317.22	4172231.6	1.5	1.97E-03	4.51E-05	2.09E-05	1.32E-03	8.86E-05	4.78E-04	2.55E-04	4.22E-03	1.93E-05	4.93E-04	1.93E-05	5.30E-03	2.26E-03	9.84E-04	Non Res	n	n
553337.22_4172231.6_	553337.22	4172231.6	1.5	1.91E-03	4.34E-05	2.02E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	4.06E-03	1.86E-05	4.75E-04	1.86E-05	5.10E-03	2.18E-03	9.51E-04	Non Res	n	n
553357.22_4172231.6_	553357.22	4172231.6	1.5	1.85E-03	4.15E-05	1.93E-05	1.22E-03	8.16E-05	4.40E-04	2.34E-04	3.88E-03	1.78E-05	4.54E-04	1.78E-05	4.88E-03	2.08E-03	9.14E-04	Non Res	n	n
553377.22_4172231.6_	553377.22	4172231.6	1.5	1.80E-03	4.00E-05	1.86E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	3.74E-03	1.72E-05	4.37E-04	1.72E-05	4.70E-03	2.01E-03	8.84E-04	Non Res	n	n
553397.22_4172231.6_	553397.22	4172231.6	1.5	1.76E-03	3.87E-05	1.80E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	3.62E-03	1.66E-05	4.23E-04	1.66E-05	4.55E-03	1.94E-03	8.58E-04	Non Res	n	n
553417.22_4172231.6_	553417.22	4172231.6	1.5	1.71E-03	3.76E-05	1.75E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	3.52E-03	1.61E-05	4.11E-04	1.61E-05	4.42E-03	1.89E-03	8.36E-04	Non Res	n	n
553437.22_4172231.6_	553437.22	4172231.6	1.5	1.68E-03	3.65E-05	1.69E-05	1.07E-03	7.17E-05	3.87E-04	2.06E-04	3.41E-03	1.56E-05	3.99E-04	1.56E-05	4.29E-03	1.83E-03	8.14E-04	Non Res	n	n
553457.22_4172231.6_	553457.22	4172231.6	1.5	1.64E-03	3.57E-05	1.66E-05	1.05E-03	7.02E-05	3.78E-04	2.02E-04	3.34E-03	1.53E-05	3.90E-04	1.53E-05	4.20E-03	1.79E-03	7.97E-04	Non Res	n	n
553477.22_4172231.6_	553477.22	4172231.6	1.5	1.62E-03	3.52E-05	1.63E-05	1.03E-03	6.91E-05	3.72E-04	1.98E-04	3.29E-03	1.51E-05	3.84E-04	1.51E-05	4.13E-03	1.77E-03	7.85E-04	Non Res	n	n
553497.22_4172231.6_	553497.22	4172231.6	1.5	1.59E-03	3.44E-05	1.60E-05	1.01E-03	6.76E-05	3.64E-04	1.94E-04	3.22E-03	1.47E-05	3.76E-04	1.47E-05	4.04E-03	1.73E-03	7.70E-04	Non Res	n	n
553517.22_4172231.6_	553517.22	4172231.6	1.5	1.56E-03	3.35E-05	1.56E-05	9.84E-04	6.59E-05	3.55E-04	1.89E-04	3.14E-03	1.44E-05	3.66E-04	1.44E-05	3.94E-03	1.68E-03	7.52E-04	Non Res	n	n
553537.22_4172231.6_	553537.22	4172231.6	1.5	1.53E-03	3.27E-05	1.52E-05	9.60E-04	6.43E-05	3.46E-04	1.85E-04	3.06E-03	1.40E-05	3.58E-04	1.40E-05	3.84E-03	1.64E-03	7.35E-04	Non Res	n	n
553557.22_4172231.6_	553557.22	4172231.6	1.5	1.51E-03	3.19E-05	1.48E-05	9.35E-04	6.26E-05	3.37E-04	1.80E-04	2.98E-03	1.37E-05	3.48E-04	1.37E-05	3.74E-03	1.60E-03	7.18E-04	Non Res	n	n
553577.22_4172231.6_	553577.22	4172231.6	1.5	1.48E-03	3.11E-05	1.45E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	2.91E-03	1.33E-05	3.40E-04	1.33E-05	3.66E-03	1.56E-03	7.03E-04	Non Res	n	n
553597.22_4172231.6_	553597.22	4172231.6	1.5	1.45E-03	3.04E-05	1.41E-05	8.93E-04	5.98E-05	3.22E-04	1.72E-04	2.84E-03	1.30E-05	3.32E-04	1.30E-05	3.57E-03	1.53E-03	6.88E-04	Non Res	n	n
553617.22_4172231.6_	553617.22	4172231.6	1.5	1.42E-03	2.97E-05	1.38E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	2.78E-03	1.27E-05	3.25E-04	1.27E-05	3.49E-03	1.49E-03	6.74E-04	Non Res	n	n
553637.22_4172231.6_	553637.22	4172231.6	1.5	1.39E-03	2.88E-05	1.34E-05	8.46E-04	5.66E-05	3.05E-04	1.63E-04	2.70E-03	1.24E-05	3.15E-04	1.24E-05	3.39E-03	1.45E-03	6.56E-04	Non Res	n	n
553657.22_4172231.6_	553657.22	4172231.6	1.5	1.37E-03	2.80E-05	1.30E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	2.62E-03	1.20E-05	3.06E-04	1.20E-05	3.29E-03	1.41E-03	6.40E-04	Non Res	n	n
553677.22_4172231.6_	553677.22	4172231.6	1.5	1.34E-03	2.74E-05	1.27E-05	8.03E-04	5.38E-05	2.90E-04	1.54E-04	2.56E-03	1.17E-05	2.99E-04	1.17E-05	3.21E-03	1.37E-03	6.27E-04	Non Res	n	n
553697.22_4172231.6_	553697.22	4172231.6	1.5	1.32E-03	2.68E-05	1.24E-05	7.86E-04	5.26E-05	2.84E-04	1.51E-04	2.51E-03	1.15E-05	2.93E-04	1.15E-05	3.15E-03	1.35E-03	6.15E-04	Non Res	n	n
553717.22_4172231.6_	553717.22	4172231.6	1.5	1.30E-03	2.63E-05	1.22E-05	7.70E-04	5.16E-05	2.78E-04	1.48E-04	2.46E-03	1.13E-05	2.87E-04	1.13E-05	3.08E-03	1.32E-03	6.04E-04	Non Res	n	n
553737.22_4172231.6_	553737.22	4172231.6	1.5	1.28E-03	2.58E-05	1.20E-05	7.56E-04	5.06E-05	2.73E-04	1.45E-04	2.41E-03	1.10E-05	2.81E-04	1.10E-05	3.03E-03	1.29E-03	5.93E-04	Non Res	n	n
553757.22_4172231.6_	553757.22	4172231.6	1.5	1.26E-03	2.53E-05	1.17E-05	7.42E-04	4.96E-05	2.68E-04	1.43E-04	2.36E-03	1.08E-05	2.76E-04	1.08E-05	2.97E-03	1.27E-03	5.83E-04	Non Res	n	n
553777.22_4172231.6_	553777.22	4172231.6	1.5	1.24E-03	2.48E-05	1.15E-05	7.28E-04	4.87E-05	2.63E-04	1.40E-04	2.32E-03	1.06E-05	2.71E-04	1.06E-05	2.91E-03	1.25E-03	5.74E-04	Non Res	n	n
553797.22_4172231.6_	553797.22	4172231.6	1.5	1.23E-03	2.44E-05	1.13E-05	7.15E-04	4.79E-05	2.58E-04	1.38E-04	2.28E-03	1.04E-05	2.66E-04	1.04E-05	2.86E-03	1.22E-03	5.64E-04	Non Res	n	n
553817.22_4172231.6_	553817.22	4172231.6	1.5	1.21E-03	2.39E-05	1.11E-05	7.03E-04	4.70E-05	2.54E-04	1.35E-04	2.24E-03	1.03E-05	2.62E-04	1.03E-05	2.81E-03	1.20E-03	5.56E-04	Non Res	n	n
553837.22_4172231.6_	553837.22	4172231.6	1.5	1.20E-03	2.35E-05	1.09E-05	6.90E-04	4.62E-05	2.49E-04	1.33E-04	2.20E-03	1.01E-05	2.57E-04	1.01E-05	2.76E-03	1.18E-03	5.47E-04	Non Res	n	n
553857.22_4172231.6_	553857.22	4172231.6	1.5	1.18E-03	2.31E-05	1.07E-05	6.78E-04	4.54E-05	2.45E-04	1.30E-04	2.16E-03	9.91E-06	2.53E-04	9.91E-06	2.72E-03	1.16E-03	5.39E-04	Non Res	n	n
553877.22_4172231.6_	553877.22	4172231.6	1.5	1.16E-03	2.27E-05	1.06E-05	6.67E-04	4.47E-05	2.41E-04	1.28E-04	2.13E-03	9.74E-06	2.48E-04	9.74E-06	2.67E-03	1.14E-03	5.30E-04	Non Res	n	n
553897.22_4172231.6_	553897.22	4172231.6	1.5	1.15E-03	2.24E-05	1.04E-05	6.56E-04	4.39E-05	2.37E-04	1.26E-04	2.09E-03	9.59E-06	2.44E-04	9.59E-06	2.63E-03	1.12E-03	5.22E-04	Non Res	n	n
553917.22_4172231.6_	553917.22	4172231.6	1.5	1.13E-03	2.20E-05	1.03E-05	6.46E-04	4.32E-05	2.33E-04	1.24E-04	2.06E-03	9.43E-06	2.41E-04	9.43E-06	2.59E-03	1.10E-03	5.15E-04	Non Res	n	n
551977.22_4172251.6_	551977.22	4172251.6	1.5	3.72E-04	5.89E-06	2.73E-06	1.73E-04	1.16E-05	6.23E-05	3.32E-05	5.50E-04	2.52E-06	6.43E-05	2.52E-06	6.91E-04	2.95E-04	1.52E-04	Non Res	n	n
551997.22_4172251.6_	551997.22	4172251.6	1.5	3.98E-04	6.49E-06	3.01E-06	1.90E-04	1.27E-05	6.87E-05	3.66E-05	6.07E-04	2.78E-06	7.09E-05	2.78E-06	7.62E-04	3.26E-04	1.65E-04	Non Res	n	n
552017.22_4172251.6_	552017.22	4172251.6	1.5	4.30E-04	7.32E-06	3.40E-06	2.15E-04	1.44E-05	7.75E-05	4.13E-05	6.84E-04	3.14E-06	8.00E-05	3.14E-06	8.60E-04	3.67E-04	1.82E-04	Non Res	n	n
552037.22_4172251.6_	552037.22	4172251.6	1.5	4.67E-04	8.54E-06	3.97E-06	2.51E-04	1.68E-05	9.05E-05	4.82E-05	7.99E-04	3.66E-06	9.34E-05	3.66E-06	1.00E-03	4.29E-04	2.05E-04	Non Res	n	n
552057.22_4172251.6_	552057.22	4172251.6	1.5	5.11E-04	1.03E-05	4.76E-06	3.01E-04	2.02E-05	1.09E-04	5.79E-05	9.59E-04	4.40E-06	1.12E-04	4.40E-06	1.21E-03	5.15E-04	2.37E-04	Non Res	n	n
552077.22_4172251.6_	552077.22	4172251.6	1.5	5.72E-04	1.31E-05	6.07E-06	3.84E-04	2.57E-05	1.39E-04	7.38E-05	1.22E-03	5.61E-06	1.43E-04	5.61E-06	1.54E-03	6.57E-04	2.86E-04	Non Res	n	n
552097.22_4172251.6_	552097.22	4172251.6	1.5	7.37E-04	2.10E-05	9.74E-06	6.15E-04	4.12E-05	2.22E-04	1.18E-04	1.96E-03	8.99E-06	2.29E-04	8.99E-06	2.46E-03	1.05E-03	4.22E-04	Non Res	n	n
552117.22_4172251.6_	552117.22	4172251.6	1.5	1.00E-03	3.43E-05	1.59E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	3.21E-03	1.47E-05	3.75E-04	1.47E-05	4.03E-03	1.72E-03	6.50E-04	Non Res	n	n
552137.22_4172251.6_	552137.22	4172251.6	1.5	9.13E-04	2.88E-05	1.34E-05	8.46E-04	5.66E-05	3.05E-04	1.63E-04	2.70E-03	1.24E-05	3.15E-04	1.24E-05	3.39E-03	1.45E-03	5.60E-04	Non Res	n	n
552157.22_4172251.6_	552157.22	4172251.6	1.5	9.26E-04	2.90E-05	1.35E-05	8.50E-04	5.69E-05	3.07E-04	1.63E-04	2.71E-03	1.24E-05	3.17E-04	1.24E-05	3.40E-03	1.45E-03	5.65E-04	Non Res	n	n
552177.22_4172251.6_	552177.22	4172251.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553377.22_4172251.6_	553377.22	4172251.6	1.5	1.83E-03	4.01E-05	1.86E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	3.75E-03	1.72E-05	4.38E-04	1.72E-05	4.71E-03	2.01E-03	8.92E-04	Non Res	n	n
553397.22_4172251.6_	553397.22	4172251.6	1.5	1.79E-03	3.88E-05	1.80E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	3.63E-03	1.66E-05	4.24E-04	1.66E-05	4.56E-03	1.95E-03	8.66E-04	Non Res	n	n
553417.22_4172251.6_	553417.22	4172251.6	1.5	1.75E-03	3.76E-05	1.75E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	3.52E-03	1.61E-05	4.11E-04	1.61E-05	4.42E-03	1.89E-03	8.42E-04	Non Res	n	n
553437.22_4172251.6_	553437.22	4172251.6	1.5	1.71E-03	3.65E-05	1.70E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	3.42E-03	1.57E-05	3.99E-04	1.57E-05	4.29E-03	1.83E-03	8.20E-04	Non Res	n	n
553457.22_4172251.6_	553457.22	4172251.6	1.5	1.68E-03	3.57E-05	1.66E-05	1.05E-03	7.01E-05	3.78E-04	2.01E-04	3.34E-03	1.53E-05	3.90E-04	1.53E-05	4.19E-03	1.79E-03	8.03E-04	Non Res	n	n
553477.22_4172251.6_	553477.22	4172251.6	1.5	1.65E-03	3.51E-05	1.63E-05	1.03E-03	6.89E-05	3.72E-04	1.98E-04	3.28E-03	1.50E-05	3.83E-04	1.50E-05	4.12E-03	1.76E-03	7.89E-04	Non Res	n	n
553497.22_4172251.6_	553497.22	4172251.6	1.5	1.62E-03	3.43E-05	1.59E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	3.21E-03	1.47E-05	3.75E-04	1.47E-05	4.03E-03	1.72E-03	7.73E-04	Non Res	n	n
553517.22_4172251.6_	553517.22	4172251.6	1.5	1.59E-03	3.35E-05	1.55E-05	9.81E-04	6.57E-05	3.54E-04	1.89E-04	3.13E-03	1.43E-05	3.66E-04	1.43E-05	3.93E-03	1.68E-03	7.56E-04	Non Res	n	n
553537.22_4172251.6_	553537.22	4172251.6	1.5	1.56E-03	3.27E-05	1.52E-05	9.58E-04	6.41E-05	3.46E-04	1.84E-04	3.05E-03	1.40E-05	3.57E-04	1.40E-05	3.84E-03	1.64E-03	7.39E-04	Non Res	n	n
553557.22_4172251.6_	553557.22	4172251.6	1.5	1.53E-03	3.18E-05	1.48E-05	9.34E-04	6.25E-05	3.37E-04	1.80E-04	2.98E-03	1.36E-05	3.48E-04	1.36E-05	3.74E-03	1.60E-03	7.22E-04	Non Res	n	n
553577.22_4172251.6_	553577.22	4172251.6	1.5	1.50E-03	3.11E-05	1.44E-05	9.13E-04	6.11E-05	3.29E-04	1.76E-04	2.91E-03	1.33E-05	3.40E-04	1.33E-05	3.65E-03	1.56E-03	7.07E-04	Non Res	n	n
553597.22_4172251.6_	553597.22	4172251.6	1.5	1.47E-03	3.04E-05	1.41E-05	8.92E-04	5.98E-05	3.22E-04	1.72E-04	2.84E-03	1.30E-05	3.32E-04	1.30E-05	3.57E-03	1.53E-03	6.92E-04	Non Res	n	n
553617.22_4172251.6_	553617.22	4172251.6	1.5	1.44E-03	2.97E-05	1.38E-05	8.71E-04	5.83E-05	3.14E-04	1.67E-04	2.77E-03	1.27E-05	3.24E-04	1.27E-05	3.49E-03	1.49E-03	6.77E-04	Non Res	n	n
553637.22_4172251.6_	553637.22	4172251.6	1.5	1.41E-03	2.87E-05	1.33E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	2.68E-03	1.23E-05	3.14E-04	1.23E-05	3.37E-03	1.44E-03	6.58E-04	Non Res	n	n
553657.22_4172251.6_	553657.22	4172251.6	1.5	1.38E-03	2.80E-05	1.30E-05	8.22E-04	5.50E-05	2.97E-04	1.58E-04	2.62E-03	1.20E-05	3.06E-04	1.20E-05	3.29E-03	1.41E-03	6.43E-04	Non Res	n	n
553677.22_4172251.6_	553677.22	4172251.6	1.5	1.36E-03	2.74E-05	1.27E-05	8.04E-04	5.38E-05	2.90E-04	1.55E-04	2.56E-03	1.17E-05	2.99E-04	1.17E-05	3.22E-03	1.38E-03	6.31E-04	Non Res	n	n
553697.22_4172251.6_	553697.22	4172251.6	1.5	1.34E-03	2.68E-05	1.25E-05	7.87E-04	5.27E-05	2.84E-04	1.51E-04	2.51E-03	1.15E-05	2.93E-04	1.15E-05	3.15E-03	1.35E-03	6.19E-04	Non Res	n	n
553717.22_4172251.6_	553717.22	4172251.6	1.5	1.32E-03	2.63E-05	1.22E-05	7.72E-04	5.17E-05	2.79E-04	1.48E-04	2.46E-03	1.13E-05	2.87E-04	1.13E-05	3.09E-03	1.32E-03	6.08E-04	Non Res	n	n
553737.22_4172251.6_	553737.22	4172251.6	1.5	1.29E-03	2.58E-05	1.20E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	2.41E-03	1.11E-05	2.82E-04	1.11E-05	3.03E-03	1.30E-03	5.97E-04	Non Res	n	n
553757.22_4172251.6_	553757.22	4172251.6	1.5	1.28E-03	2.53E-05	1.18E-05	7.43E-04	4.97E-05	2.68E-04	1.43E-04	2.37E-03	1.09E-05	2.77E-04	1.09E-05	2.97E-03	1.27E-03	5.87E-04	Non Res	n	n
553777.22_4172251.6_	553777.22	4172251.6	1.5	1.26E-03	2.49E-05	1.15E-05	7.30E-04	4.89E-05	2.63E-04	1.40E-04	2.33E-03	1.07E-05	2.72E-04	1.07E-05	2.92E-03	1.25E-03	5.78E-04	Non Res	n	n
553797.22_4172251.6_	553797.22	4172251.6	1.5	1.24E-03	2.44E-05	1.13E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	2.28E-03	1.04E-05	2.66E-04	1.04E-05	2.86E-03	1.22E-03	5.66E-04	Non Res	n	n
553817.22_4172251.6_	553817.22	4172251.6	1.5	1.22E-03	2.40E-05	1.11E-05	7.04E-04	4.71E-05	2.54E-04	1.35E-04	2.24E-03	1.03E-05	2.62E-04	1.03E-05	2.82E-03	1.20E-03	5.59E-04	Non Res	n	n
553837.22_4172251.6_	553837.22	4172251.6	1.5	1.21E-03	2.36E-05	1.10E-05	6.92E-04	4.63E-05	2.50E-04	1.33E-04	2.21E-03	1.01E-05	2.58E-04	1.01E-05	2.77E-03	1.18E-03	5.50E-04	Non Res	n	n
553857.22_4172251.6_	553857.22	4172251.6	1.5	1.19E-03	2.32E-05	1.08E-05	6.80E-04	4.56E-05	2.46E-04	1.31E-04	2.17E-03	9.94E-06	2.53E-04	9.94E-06	2.72E-03	1.16E-03	5.42E-04	Non Res	n	n
553877.22_4172251.6_	553877.22	4172251.6	1.5	1.18E-03	2.28E-05	1.06E-05	6.69E-04	4.48E-05	2.42E-04	1.29E-04	2.13E-03	9.78E-06	2.49E-04	9.78E-06	2.68E-03	1.15E-03	5.34E-04	Non Res	n	n
553897.22_4172251.6_	553897.22	4172251.6	1.5	1.16E-03	2.24E-05	1.04E-05	6.58E-04	4.41E-05	2.38E-04	1.27E-04	2.10E-03	9.62E-06	2.45E-04	9.62E-06	2.64E-03	1.13E-03	5.26E-04	Non Res	n	n
553917.22_4172251.6_	553917.22	4172251.6	1.5	1.14E-03	2.21E-05	1.03E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	2.07E-03	9.47E-06	2.41E-04	9.47E-06	2.59E-03	1.11E-03	5.18E-04	Non Res	n	n
551957.22_4172271.6_	551957.22	4172271.6	1.5	3.51E-04	5.37E-06	2.49E-06	1.58E-04	1.06E-05	5.69E-05	3.03E-05	5.02E-04	2.30E-06	5.87E-05	2.30E-06	6.31E-04	2.70E-04	1.41E-04	Non Res	n	n
551977.22_4172271.6_	551977.22	4172271.6	1.5	3.71E-04	5.83E-06	2.71E-06	1.71E-04	1.15E-05	6.18E-05	3.29E-05	5.45E-04	2.50E-06	6.38E-05	2.50E-06	6.85E-04	2.93E-04	1.51E-04	Non Res	n	n
551997.22_4172271.6_	551997.22	4172271.6	1.5	4.01E-04	6.51E-06	3.02E-06	1.91E-04	1.28E-05	6.90E-05	3.68E-05	6.09E-04	2.79E-06	7.12E-05	2.79E-06	7.65E-04	3.27E-04	1.65E-04	Non Res	n	n
552017.22_4172271.6_	552017.22	4172271.6	1.5	4.37E-04	7.46E-06	3.46E-06	2.19E-04	1.47E-05	7.90E-05	4.21E-05	6.98E-04	3.20E-06	8.16E-05	3.20E-06	8.77E-04	3.75E-04	1.85E-04	Non Res	n	n
552037.22_4172271.6_	552037.22	4172271.6	1.5	4.72E-04	8.87E-06	4.12E-06	2.60E-04	1.74E-05	9.39E-05	5.00E-05	8.29E-04	3.80E-06	9.69E-05	3.80E-06	1.04E-03	4.45E-04	2.11E-04	Non Res	n	n
552057.22_4172271.6_	552057.22	4172271.6	1.5	5.24E-04	1.10E-05	5.12E-06	3.24E-04	2.17E-05	1.17E-04	6.23E-05	1.03E-03	4.73E-06	1.21E-04	4.73E-06	1.30E-03	5.54E-04	2.49E-04	Non Res	n	n
552077.22_4172271.6_	552077.22	4172271.6	1.5	6.36E-04	1.32E-05	6.53E-06	4.76E-04	3.19E-05	1.72E-04	9.15E-05	1.52E-03	6.95E-06	1.77E-04	6.95E-06	1.90E-03	8.14E-04	3.40E-04	Non Res	n	n
552097.22_4172271.6_	552097.22	4172271.6	1.5	8.06E-04	2.45E-05	1.14E-05	7.19E-04	4.81E-05	2.59E-04	1.38E-04	2.29E-03	1.05E-05	2.68E-04	1.05E-05	2.88E-03	1.23E-03	4.82E-04	Non Res	n	n
552117.22_4172271.6_	552117.22	4172271.6	1.5	8.71E-04	2.74E-05	1.27E-05	8.02E-04	5.37E-05	2.90E-04	1.54E-04	2.56E-03	1.17E-05	2.99E-04	1.17E-05	3.21E-03	1.37E-03	5.32E-04	Non Res	n	n
552137.22_4172271.6_	552137.22	4172271.6	1.5	9.47E-04	3.05E-05	1.42E-05	8.95E-04	5.99E-05	3.23E-04	1.72E-04	2.85E-03	1.31E-05	3.33E-04	1.31E-05	3.58E-03	1.53E-03	5.89E-04	Non Res	n	n
552157.22_4172271.6_	552157.22	4172271.6	1.5	1.08E-03	3.78E-05	1.75E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	3.53E-03	1.62E-05	4.13E-04	1.62E-05	4.44E-03	1.90E-03	7.11E-04	Non Res	n	n
552177.22_4172271.6_	552177.22	4172271.6	1.5	1.39E-03	5.31E-05	2.46E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	4.96E-03	2.27E-05	5.80E-04	2.27E-05	6.23E-03	2.66E-03	9.73E-04	Non Res	n	n
552197.22_4172271.6_	552197.22	4172271.6	1.5	1.37E-03	5.10E-05	2.37E-05	1.50E-03	1.00E-04	5.40E-04	2.88E-04	4.77E-03	2.19E-05	5.58E-04	2.19E-05	5.99E-03	2.56E-03	9.42E-04	Non Res	n	n
552217.22_4172271.6_	552217.22	4172271.6	1.5	1.30E-03	4.61E-05	2.14E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	4.31E-03	1.97E-05	5.04E-04	1.97E-05	5.41E-03	2.31E-03	8.64E-04	Non Res	n	n
552237.22_4172271.6_	552237.22	4172271.6	1.5	1.28E-03	4.36E-05	2.02E-05	1.28E-03	8.56E-05	4.62E-04	2.46E-04	4.08E-03	1.87E-05	4.76E-04	1.87E-05	5.12E-03	2.19E-03	8.27E-04	Non Res	n	n
552257.22_4172271.6_	552257.22	4172271.6	1.5	1.33E-03	4.42E-05	2.05E-05	1.30E-03	8.67E-05	4.68E-04	2.49E-04	4.13E-03	1.89E-05	4.83E-04	1.89E-05	5.19E-03	2.22E-03	8.44E-04	Non Res	n	n
552277.22_4172271.6_	552277.22	4172271.6	1.5	1.52E-03	5.11E-05	2.37E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	4.78E-03	2.19E-05	5.58E-04	2.19E-05	6.00E-03	2.57E-03	9.73E-04	Non Res	n	n
552297.22_4172271.6_	552297.22	4172271.6	1.5	2.18E-03	7.92E-05	3.68E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	7.41E-03	3.40E-05	8.66E-04	3.40E-05	9.31E-03	3.98E-03	1.47E-03	Non Res	n	n
552317.22_4172271.6_	552317.22	4172271.6	1.5	2.85E-03	1.07E-04	4.97E-05	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.00E-02	4.59E-05	1.17E-03	4.59E-05	1.26E-02	5.37E-03	1.97E-03	Non Res	n	n
552337.22_4172271.6_	552337.22	4172271.6	1.5	3.44E-03	1.35E-04	6.27E-05	3.96E-03	2.65E-04	1.43E-03	7.62E-04	1.26E-02	5.79E-05	1.48E-03	5.79E-05	1.59E-02	6.78E-03	2.46E-03	Non Res	n	n
552357.22_4172271.6_	552357.22	4172271.6	1.5	4.04E-03	1.59E-04	7.40E-05	4.67E-03	3.13E-04	1.69E-03	8.99E-04	1.49E-02	6.83E-05	1.74E-03	6.83E-05	1.87E-02	8.00E-03	2.90E-03	Non Res	n	n
552377.22_4172271.6_	552377.22	4172271.6	1.5	4.44E-03	1.74E-04	8.09E-05	5.11E-03	3.42E-04	1.85E-03	9.83E-04	1.63E-02	7.47E-05	1.90E-03	7.47E-05	2.05E-02	8.75E-03	3.17E-03	Block C4	n	y
552397.22_4172271.6_	552397.22	4172271.6	1.5	3.96E-03	1.43E-04	6.63E-05	4.19E-03	2.80E-04	1.51E-03	8.06E-04	1.33E-02	6.12E-05	1.56E-03	6.12E-05	1.68E-02	7.17E-03	2.66E-03	Block C4	n	y
552417.22_4172271.6_	552417.22	4172271.6	1.5	3.68E-03	1.23E-04	5.71E-05	3.61E-03	2.42E-04	1.30E-03	6.94E-04	1.15E-02	5.27E-05	1.34E-03	5.27E-05	1.45E-02	6.18E-03	2.35E-03	Block C4	n	y
552437.22_4172271.6_	552437.22	4172271.6	1.5	3.52E-03	1.10E-04	5.13E-05	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.03E-02	4.73E-05	1.21E-03	4.73E-05	1.30E-02	5.54E-03	2.15E-03	Block C4	n	y
552457.22_4172271.6_	552457.22	4172271.6	1.5	3.38E-03	9.89E-05	4.59E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	9.25E-03	4.24E-05	1.08E-03	4.24E-05	1.16E-02	4.97E-03	1.97E-03	Block C4	n	y
552477.22_4172271.6_	552477.22	4172271.6	1.5	3.32E-03	9.18E-05	4.26E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	8.57E-03	3.93E-05	1.00E-03	3.93E-05	1.08E-02	4.60E-03	1.86E-03	Block C4	n	y
552497.22_4172271.6_	552497.22	4172271.6	1.5	3.28E-03	8.57E-05	3.98E-05	2.51E-03	1.68E-04	9.08E-04	4.84E-04	8.01E-03	3.67E-05	9.37E-04	3.67E-05	1.01E-02	4.30E-03	1.78E-03	Block C4	n	y
552517.22_4172271.6_	552517.22	4172271.6	1.5	3.26E-03	8.13E-05	3.78E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	7.60E-03	3.49E-05	8.89E-04	3.49E-05	9.55E-03	4.08E-03	1.72E-03	Non Res	n	n
552537.22_4172271.6_	552537.22	4172271.6	1.5	3.15E-03	7.73E-05	3.59E-05	2.27E-03	1.52E-04	8.19E-04	4.36E-04	7.23E-03	3.31E-05	8.45E-04	3.31E-05	9.09E-03	3.88E-03	1.64E-03	Non Res	n	n
552557.22_4172271.6_	552557.22	4172271.6	1.5	3.02E-03	7.42E-05	3.44E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	6.94E-03	3.18E-05	8.11E-04	3.18E-05	8.71E-03	3.72E-03	1.58E-03	Block C5	n	y
552577.22_4172271.6_	552577.22	4172271.6	1.5	2.88E-03	7.16E-05	3.32E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	6.69E-03	3.07E-05	7.82E-04	3.07E-05	8.41E-03	3.59E-03	1.51E-03	Block C5	n	y
552597.22_4172271.6_	552597.22	4172271.6	1.5	2.82E-03	6.96E-05	3.23E-05	2.04E-03	1.37E-04	7.37E-04	3.93E-04	6.50E-03	2.98E-05	7.60E-04	2.98E-05	8.17E-03	3.49E-03	1.48E-03	Block C5	n	y
552617.22_4172271.6_	552617.22	4172271.6	1.5	2.80E-03	6.78E-05	3.15E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	6.34E-03	2.91E-05	7.41E-04	2.91E-05	7.97E-03	3.41E-03	1.45E-03	Block C5	n	y
552637.22_4172271.6_	552637.22	4172271.6	1.5	2.83E-03	6.64E-05	3.08E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	6.21E-03	2.85E-05	7.26E-04	2.85E-05	7.80E-03	3.33E-03	1.44E-03	Block C5	n	y
552657.22_4172271.6_	552657.22	4172271.6	1.5	2.96E-03	6.58E-05	3.05E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	6.15E-03	2.82E-05	7.19E-04	2.82E-05	7.73E-03	3.30E-03	1.45E-03	Block C5	n	y
552677.22_4172271.6_	552677.22	4172271.6	1.5	3.18E-03	6.53E-05	3.03E-05	1.92E-03	1.28E-04	6.91E-04	3.68E-04	6.10E-03	2.80E-05	7.13E-04	2.80E-05	7.67E-03	3.28E-03	1.49E-03	Block C5	n	y
552697.22_4172271.6_	552697.22	4172271.6	1.5	3.39E-03	6.52E-05	3.03E-05	1.91E-03	1.28E-04	6.91E-04	3.68E-04	6.10E-03	2.80E-05	7.13E-04	2.80E-05	7.66E-03	3.27E-03	1.53E-03	Block C5	n	y
552717.22_4172271.6_	552717.22	4172271.6	1.5	3.64E-03	6.59E-05	3.06E-05	1.93E-03	1.29E-04	6.98E-04	3.72E-04	6.16E-03	2.82E-05	7.20E-04	2.82E-05	7.74E-03	3.31E-03	1.59E-03	Non Res	n	n
552737.22_4172271.6_	552737.22	4172271.6	1.5	3.79E-03	6.71E-05	3.11E-05	1.97E-03	1.32E-04	7.10E-04	3.79E-04	6.27E-03	2.87E-05	7.33E-04	2.87E-05	7.88E-03	3.37E-03	1.64E-03	Non Res	n	n
552757.22_4172271.6_	552757.22	4172271.6	1.5	3.86E-03	6.80E-05	3.16E-05	1.99E-03	1.34E-04	7.20E-04	3.84E-04	6.35E-03	2.91E-05	7.43E-04	2.91E-05	7.98E-03	3.41E-03	1.66E-03	Non Res	n	n
552777.22_4172271.6_	552777.22	4172271.6	1.5	3.91E-03	7.11E-05	3.30E-05	2.09E-03	1.40E-04	7.53E-04	4.01E-04	6.65E-03	3.05E-05	7.77E-04	3.05E-05	8.35E-03	3.57E-03	1.71E-03	Non Res	n	n
552797.22_4172271.6_	552797.22	4172271.6	1.5	3.84E-03	7.49E-05	3.48E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	7.00E-03	3.21E-05	8.18E-04	3.21E-05	8.80E-03	3.76E-03	1.75E-03	Non Res	n	n
552817.22_4172271.6_	552817.22	4172271.6	1.5	3.72E-03	7.99E-05	3.71E-05	2.35E-03	1.57E-04	8.46E-04	4.51E-04	7.47E-03	3.43E-05	8.74E-04	3.43E-05	9.39E-03	4.01E-03	1.79E-03	Non Res	n	n
552837.22_4172271.6_	552837.22	4172271.6	1.5	3.73E-03	8.78E-05	4.07E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	8.21E-03	3.76E-05	9.59E-04	3.76E-05	1.03E-02	4.41E-03	1.89E-03	Non Res	n	n
552857.22_4172271.6_	552857.22	4172271.6	1.5	3.87E-03	1.02E-04	4.71E-05	2.98E-03	1.99E-04	1.08E-03	5.73E-04	9.49E-03	4.35E-05	1.11E-03	4.35E-05	1.19E-02	5.10E-03	2.10E-03	Non Res	n	n
552877.22_4172271.6_	552877.22	4172271.6	1.5	3.99E-03	1.11E-04	5.16E-05	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.04E-02	4.76E-05	1.21E-03	4.76E-05	1.30E-02	5.58E-03	2.25E-03	Non Res	n	n
552897.22_4172271.6_	552897.22	4172271.6	1.5	3.98E-03	1.12E-04	5.21E-05	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.05E-02	4.81E-05	1.23E-03	4.81E-05	1.32E-02	5.63E-03	2.27E-03	Non Res	n	n
552917.22_4172271.6_	552917.22	4172271.6	1.5	4.04E-03	1.16E-04	5.39E-05	3.40E-03	2.28E-04	1.23E-03	6.55E-04	1.08E-02	4.97E-05	1.27E-03	4.97E-05	1.36E-02	5.82E-03	2.33E-03	Non Res	n	n
552937.22_4172271.6_	552937.22	4172271.6	1.5	4.49E-03	1.40E-04	6.51E-05	4.11E-03	2.75E-04	1.48E-03	7.91E-04	1.31E-02	6.01E-05	1.53E-03	6.01E-05	1.65E-02	7.03E-03	2.73E-03	Non Res	n	n
552957.22_4172271.6_	552957.22	4172271.6	1.5	4.59E-03	1.48E-04	6.88E-05	4.35E-03	2.91E-04	1.57E-03	8.36E-04	1.39E-02	6.35E-05	1.62E-03	6.35E-05	1.74E-02	7.44E-03	2.86E-03	Non Res	n	n
552977.22_4172271.6_	552977.22	4172271.6	1.5	4.14E-03	1.26E-04	5.86E-05	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.18E-02	5.40E-05	1.38E-03	5.40E-05	1.48E-02	6.33E-03	2.48E-03	Non Res	n	n
552997.22_4172271.6_	552997.22	4172271.6	1.5	3.82E-03	1.11E-04	5.14E-05	3.25E-03	2.18E-04	1.17E-03	6.25E-04	1.04E-02	4.75E-05	1.21E-03	4.75E-05	1.30E-02	5.56E-03	2.22E-03	Non Res	n	n
553017.22_4172271.6_	553017.22	4172271.6	1.5	3.59E-03	9.94E-05	4.61E-05	2.91E-03	1.95E-04	1.05E-03	5.61E-04	9.29E-03	4.26E-05	1.09E-03	4.26E-05	1.17E-02	4.99E-03	2.02E-03	Non Res	n	n
553037.22_4172271.6_	553037.22	4172271.6	1.5	3.37E-03	8.95E-05	4.16E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	8.37E-03	3.84E-05	9.79E-04	3.84E-05	1.05E-02	4.50E-03	1.85E-03	Non Res	n	n
553057.22_4172271.6_	553057.22	4172271.6	1.5	3.20E-03	8.27E-05	3.84E-05	2.43E-03	1.62E-04	8.76E-04	4.67E-04	7.73E-03	3.54E-05	9.04E-04	3.54E-05	9.71E-03	4.15E-03	1.72E-03	Non Res	n	n
553077.22_4172271.6_	553077.22	4172271.6	1.5	3.05E-03	7.70E-05	3.57E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	7.20E-03	3.30E-05	8.41E-04	3.30E-05	9.04E-03	3.86E-03	1.62E-03	Non Res	n	n
553097.22_4172271.6_	553097.22	4172271.6	1.5	2.92E-03	7.22E-05	3.35E-05	2.12E-03	1.42E-04	7.65E-04	4.07E-04	6.75E-03	3.09E-05	7.89E-04	3.09E-05	8.48E-03	3.62E-03	1.53E-03	Non Res	n	n
553117.22_4172271.6_	553117.22	4172271.6	1.5	2.81E-03	6.83E-05	3.17E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	6.38E-03	2.93E-05	7.46E-04	2.93E-05	8.02E-03	3.43E-03	1.46E-03	Non Res	n	n
553137.22_4172271.6_	553137.22	4172271.6	1.5	2.70E-03	6.49E-05	3.02E-05	1.91E-03	1.28E-04	6.88E-04	3.66E-04	6.07E-03	2.78E-05	7.10E-04	2.78E-05	7.63E-03	3.26E-03	1.39E-03	Non Res	n	n
553157.22_4172271.6_	553157.22	4172271.6	1.5	2.61E-03	6.18E-05	2.87E-05	1.81E-03	1.21E-04	6.54E-04	3.48E-04	5.77E-03	2.65E-05	6.75E-04	2.65E-05	7.25E-03	3.10E-03	1.33E-03	Non Res	n	n
553177.22_4172271.6_	553177.22	4172271.6	1.5	2.50E-03	5.84E-05	2.71E-05	1.71E-03	1.15E-04	6.18E-04	3.30E-04	5.46E-03	2.50E-05	6.38E-04	2.50E-05	6.86E-03	2.93E-03	1.27E-03	Non Res	n	n
553197.22_4172271.6_	553197.22	4172271.6	1.5	2.42E-03	5.61E-05	2.60E-05	1.65E-03	1.10E-04	5.94E-04	3.16E-04	5.24E-03	2.40E-05	6.13E-04	2.40E-05	6.59E-03	2.81E-03	1.22E-03	Non Res	n	n
553217.22_4172271.6_	553217.22	4172271.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552437.22_4172291.6_	552437.22	4172291.6	1.5	3.55E-03	1.05E-04	4.86E-05	3.07E-03	2.06E-04	1.11E-03	5.91E-04	9.78E-03	4.48E-05	1.14E-03	4.48E-05	1.23E-02	5.25E-03	2.08E-03	Block C4	n	y
552457.22_4172291.6_	552457.22	4172291.6	1.5	3.46E-03	9.60E-05	4.46E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	8.97E-03	4.11E-05	1.05E-03	4.11E-05	1.13E-02	4.82E-03	1.95E-03	Block C4	n	y
552477.22_4172291.6_	552477.22	4172291.6	1.5	3.41E-03	8.94E-05	4.15E-05	2.62E-03	1.76E-04	9.46E-04	5.04E-04	8.36E-03	3.83E-05	9.77E-04	3.83E-05	1.05E-02	4.49E-03	1.85E-03	Block C4	n	y
552497.22_4172291.6_	552497.22	4172291.6	1.5	3.40E-03	8.42E-05	3.91E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	7.87E-03	3.61E-05	9.20E-04	3.61E-05	9.89E-03	4.23E-03	1.78E-03	Non Res	n	n
552517.22_4172291.6_	552517.22	4172291.6	1.5	3.41E-03	7.97E-05	3.70E-05	2.34E-03	1.57E-04	8.44E-04	4.50E-04	7.46E-03	3.42E-05	8.71E-04	3.42E-05	9.37E-03	4.00E-03	1.73E-03	Non Res	n	n
552537.22_4172291.6_	552537.22	4172291.6	1.5	3.35E-03	7.62E-05	3.54E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	7.13E-03	3.27E-05	8.33E-04	3.27E-05	8.96E-03	3.83E-03	1.67E-03	Non Res	n	n
552557.22_4172291.6_	552557.22	4172291.6	1.5	3.22E-03	7.32E-05	3.40E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	6.84E-03	3.14E-05	8.00E-04	3.14E-05	8.59E-03	3.67E-03	1.60E-03	Block C5	n	y
552577.22_4172291.6_	552577.22	4172291.6	1.5	3.11E-03	7.10E-05	3.29E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	6.63E-03	3.04E-05	7.75E-04	3.04E-05	8.33E-03	3.56E-03	1.55E-03	Block C5	n	y
552597.22_4172291.6_	552597.22	4172291.6	1.5	3.08E-03	6.88E-05	3.20E-05	2.02E-03	1.35E-04	7.29E-04	3.88E-04	6.44E-03	2.95E-05	7.52E-04	2.95E-05	8.09E-03	3.46E-03	1.52E-03	Block C5	n	y
552617.22_4172291.6_	552617.22	4172291.6	1.5	3.12E-03	6.71E-05	3.12E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	6.27E-03	2.88E-05	7.33E-04	2.88E-05	7.88E-03	3.37E-03	1.50E-03	Block C5	n	y
552637.22_4172291.6_	552637.22	4172291.6	1.5	3.30E-03	6.59E-05	3.06E-05	1.93E-03	1.30E-04	6.98E-04	3.72E-04	6.16E-03	2.83E-05	7.21E-04	2.83E-05	7.74E-03	3.31E-03	1.52E-03	Block C5	n	y
552657.22_4172291.6_	552657.22	4172291.6	1.5	3.60E-03	6.52E-05	3.03E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	6.09E-03	2.79E-05	7.12E-04	2.79E-05	7.66E-03	3.27E-03	1.57E-03	Block C5	n	y
552677.22_4172291.6_	552677.22	4172291.6	1.5	3.89E-03	6.49E-05	3.02E-05	1.91E-03	1.28E-04	6.88E-04	3.66E-04	6.07E-03	2.78E-05	7.10E-04	2.78E-05	7.63E-03	3.26E-03	1.63E-03	Block C5	n	y
552697.22_4172291.6_	552697.22	4172291.6	1.5	4.07E-03	6.50E-05	3.02E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	6.08E-03	2.79E-05	7.10E-04	2.79E-05	7.63E-03	3.26E-03	1.67E-03	Block C5	n	y
552717.22_4172291.6_	552717.22	4172291.6	1.5	4.15E-03	6.59E-05	3.06E-05	1.93E-03	1.29E-04	6.98E-04	3.72E-04	6.16E-03	2.82E-05	7.20E-04	2.82E-05	7.74E-03	3.31E-03	1.69E-03	Non Res	n	n
552737.22_4172291.6_	552737.22	4172291.6	1.5	4.27E-03	6.72E-05	3.12E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	6.28E-03	2.88E-05	7.34E-04	2.88E-05	7.89E-03	3.37E-03	1.73E-03	Non Res	n	n
552757.22_4172291.6_	552757.22	4172291.6	1.5	4.22E-03	6.84E-05	3.18E-05	2.01E-03	1.34E-04	7.25E-04	3.86E-04	6.40E-03	2.93E-05	7.48E-04	2.93E-05	8.04E-03	3.44E-03	1.74E-03	Non Res	n	n
552777.22_4172291.6_	552777.22	4172291.6	1.5	4.24E-03	7.19E-05	3.34E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	6.72E-03	3.08E-05	7.86E-04	3.08E-05	8.45E-03	3.61E-03	1.79E-03	Non Res	n	n
552797.22_4172291.6_	552797.22	4172291.6	1.5	4.01E-03	7.59E-05	3.52E-05	2.23E-03	1.49E-04	8.04E-04	4.28E-04	7.10E-03	3.25E-05	8.30E-04	3.25E-05	8.92E-03	3.81E-03	1.80E-03	Non Res	n	n
552817.22_4172291.6_	552817.22	4172291.6	1.5	3.86E-03	8.16E-05	3.79E-05	2.39E-03	1.60E-04	8.64E-04	4.61E-04	7.63E-03	3.50E-05	8.92E-04	3.50E-05	9.59E-03	4.10E-03	1.84E-03	Non Res	n	n
552837.22_4172291.6_	552837.22	4172291.6	1.5	3.86E-03	9.05E-05	4.20E-05	2.65E-03	1.78E-04	9.58E-04	5.10E-04	8.46E-03	3.88E-05	9.88E-04	3.88E-05	1.06E-02	4.54E-03	1.96E-03	Non Res	n	n
552857.22_4172291.6_	552857.22	4172291.6	1.5	4.09E-03	9.98E-05	4.62E-05	3.00E-03	3.16E-03	2.11E-03	1.14E-03	6.07E-04	1.01E-02	4.63E-05	1.18E-03	4.61E-05	1.26E-02	5.40E-03	2.23E-03	Non Res	n	n
552877.22_4172291.6_	552877.22	4172291.6	1.5	4.24E-03	1.18E-04	5.46E-05	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.10E-02	5.04E-05	1.29E-03	5.04E-05	1.38E-02	5.91E-03	2.39E-03	Non Res	n	n
552897.22_4172291.6_	552897.22	4172291.6	1.5	3.99E-03	1.06E-04	4.94E-05	3.12E-03	2.09E-04	1.13E-03	6.01E-04	9.95E-03	4.56E-05	1.16E-03	4.56E-05	1.25E-02	5.34E-03	2.19E-03	Non Res	n	n
552917.22_4172291.6_	552917.22	4172291.6	1.5	3.98E-03	1.05E-04	4.87E-05	3.08E-03	2.06E-04	1.11E-03	5.92E-04	9.81E-03	4.50E-05	1.15E-03	4.50E-05	1.23E-02	5.27E-03	2.17E-03	Non Res	n	n
552937.22_4172291.6_	552937.22	4172291.6	1.5	5.40E-03	1.82E-04	8.43E-05	5.33E-03	3.57E-04	1.92E-03	1.02E-03	1.70E-02	7.78E-05	1.98E-03	7.78E-05	2.13E-02	9.12E-03	3.46E-03	Non Res	n	n
552957.22_4172291.6_	552957.22	4172291.6	1.5	4.50E-03	1.36E-04	6.33E-05	4.00E-03	2.68E-04	1.44E-03	7.69E-04	1.27E-02	5.84E-05	1.49E-03	5.84E-05	1.60E-02	6.84E-03	2.69E-03	Non Res	n	n
552977.22_4172291.6_	552977.22	4172291.6	1.5	4.10E-03	1.17E-04	5.44E-05	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.09E-02	5.02E-05	1.28E-03	5.02E-05	1.38E-02	5.88E-03	2.35E-03	Non Res	n	n
552997.22_4172291.6_	552997.22	4172291.6	1.5	3.79E-03	1.03E-04	4.77E-05	3.02E-03	2.02E-04	1.09E-03	5.80E-04	9.61E-03	4.41E-05	1.12E-03	4.41E-05	1.21E-02	5.16E-03	2.11E-03	Non Res	n	n
553017.22_4172291.6_	553017.22	4172291.6	1.5	3.58E-03	9.35E-05	4.34E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	8.74E-03	4.01E-05	1.02E-03	4.01E-05	1.10E-02	4.69E-03	1.94E-03	Non Res	n	n
553037.22_4172291.6_	553037.22	4172291.6	1.5	3.41E-03	8.66E-05	4.02E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	8.09E-03	3.71E-05	9.46E-04	3.71E-05	1.02E-02	4.34E-03	1.82E-03	Non Res	n	n
553057.22_4172291.6_	553057.22	4172291.6	1.5	3.25E-03	8.03E-05	3.73E-05	2.36E-03	1.58E-04	8.51E-04	4.53E-04	7.51E-03	3.44E-05	8.78E-04	3.44E-05	9.44E-03	4.03E-03	1.70E-03	Non Res	n	n
553077.22_4172291.6_	553077.22	4172291.6	1.5	3.09E-03	7.48E-05	3.47E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	6.99E-03	3.20E-05	8.17E-04	3.20E-05	8.78E-03	3.75E-03	1.60E-03	Non Res	n	n
553097.22_4172291.6_	553097.22	4172291.6	1.5	2.96E-03	7.03E-05	3.27E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	6.58E-03	3.01E-05	7.69E-04	3.01E-05	8.26E-03	3.53E-03	1.51E-03	Non Res	n	n
553117.22_4172291.6_	553117.22	4172291.6	1.5	2.84E-03	6.67E-05	3.10E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	6.24E-03	2.86E-05	7.29E-04	2.86E-05	7.84E-03	3.35E-03	1.44E-03	Non Res	n	n
553137.22_4172291.6_	553137.22	4172291.6	1.5	2.74E-03	6.36E-05	2.95E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	5.95E-03	2.73E-05	6.95E-04	2.73E-05	7.47E-03	3.19E-03	1.38E-03	Non Res	n	n
553157.22_4172291.6_	553157.22	4172291.6	1.5	2.64E-03	6.09E-05	2.83E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	5.70E-03	2.61E-05	6.66E-04	2.61E-05	7.16E-03	3.06E-03	1.33E-03	Non Res	n	n
553177.22_4172291.6_	553177.22	4172291.6	1.5	2.55E-03	5.81E-05	2.70E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	5.43E-03	2.49E-05	6.35E-04	2.49E-05	6.82E-03	2.91E-03	1.27E-03	Non Res	n	n
553197.22_4172291.6_	553197.22	4172291.6	1.5	2.46E-03	5.55E-05	2.58E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	5.19E-03	2.38E-05	6.06E-04	2.38E-05	6.52E-03	2.78E-03	1.22E-03	Non Res	n	n
553217.22_4172291.6_	553217.22	4172291.6	1.5	2.38E-03	5.29E-05	2.45E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	4.94E-03	2.27E-05	5.78E-04	2.27E-05	6.21E-03	2.65E-03	1.17E-03	Non Res	n	n
553237.22_4172291.6_	553237.22	4172291.6	1.5	2.30E-03	5.03E-05	2.34E-05	1.48E-03	9.88E-05	5.33E-04	2.84E-04	4.70E-03	2.16E-05	5.50E-04	2.16E-05	5.91E-03	2.53E-03	1.12E-03	Non Res	n	n
553257.22_4172291.6_	553257.22	4172291.6	1.5	2.23E-03	4.86E-05	2.26E-05	1.43E-03	9.54E-05	5.15E-04	2.74E-04	4.54E-03	2.08E-05	5.31E-04	2.08E-05	5.71E-03	2.44E-03	1.08E-03	Non Res	n	n
553277.22_4172291.6_	553277.22	4172291.6	1.5	2.18E-03	4.72E-05	2.19E-05	1.38E-03	9.27E-05	5.00E-04	2.66E-04	4.41E-03	2.02E-05	5.16E-04	2.02E-05	5.54E-03	2.37E-03	1.05E-03	Non Res	n	n
553297.22_4172291.6_	553297.22	4172291.6	1.5	2.12E-03	4.56E-05	2.12E-05	1.34E-03	8.97E-05	4.83E-04	2.58E-04	4.27E-03	1.96E-05	4.99E-04	1.96E-05	5.36E-03	2.29E-03	1.02E-03	Non Res	n	n
553317.22_4172291.6_	553317.22	4172291.6	1.5	2.06E-03	4.42E-05	2.05E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	4.14E-03	1.90E-05	4.83E-04	1.90E-05	5.20E-03	2.22E-03	9.91E-04	Non Res	n	n
553337.22_4172291.6_	553337.22	4172291.6	1.5	2.01E-03	4.28E-05	1.99E-05	1.26E-03	8.41E-05	4.53E-04	2.42E-04	4.00E-03	1.83E-05	4.68E-04	1.83E-05	5.03E-03	2.15E-03	9.63E-04	Non Res	n	n
553357.22_4172291.6_	553357.22	4172291.6	1.5	1.96E-03	4.15E-05	1.93E-05	1.22E-03	8.15E-05	4.39E-04	2.34E-04	3.88E-03	1.78E-05	4.53E-04	1.78E-05	4.87E-03	2.08E-03	9.34E-04	Non Res	n	n
553377.22_4172291.6_	553377.22	4172291.6	1.5	1.91E-03	4.02E-05	1.87E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	3.76E-03	1.72E-05	4.39E-04	1.72E-05	4.72E-03	2.02E-03	9.08E-04	Non Res	n	n
553397.22_4172291.6_	553397.22	4172291.6	1.5	1.86E-03	3.90E-05	1.81E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	3.64E-03	1.67E-05	4.26E-04	1.67E-05	4.58E-03	1.96E-03	8.82E-04	Non Res	n	n
553417.22_4172291.6_	553417.22	4172291.6	1.5	1.82E-03	3.79E-05	1.76E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	3.54E-03	1.62E-05	4.14E-04	1.62E-05	4.45E-03	1.90E-03	8.59E-04	Non Res	n	n
553437.22_4172291.6_	553437.22	4172291.6	1.5	1.77E-03	3.68E-05	1.71E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	3.44E-03	1.58E-05	4.02E-04	1.58E-05	4.33E-03	1.85E-03	8.37E-04	Non Res	n	n
553457.22_4172291.6_	553457.22	4172291.6	1.5	1.73E-03	3.59E-05	1.67E-05	1.05E-03	7.05E-05	3.80E-04	2.02E-04	3.35E-03	1.54E-05	3.92E-04	1.54E-05	4.21E-03	1.80E-03	8.17E-04	Non Res	n	n
553477.22_4172291.6_	553477.22	4172291.6	1.5	1.70E-03	3.50E-05	1.63E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	3.27E-03	1.50E-05	3.83E-04	1.50E-05	4.11E-03	1.76E-03	7.98E-04	Non Res	n	n
553497.22_4172291.6_	553497.22	4172291.6	1.5	1.66E-03	3.41E-05	1.59E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	3.19E-03	1.46E-05	3.73E-04	1.46E-05	4.01E-03	1.71E-03	7.79E-04	Non Res	n	n
553517.22_4172291.6_	553517.22	4172291.6	1.5	1.62E-03	3.33E-05	1.55E-05	9.78E-04	6.55E-05	3.53E-04	1.88E-04	3.12E-03	1.43E-05	3.64E-04	1.43E-05	3.91E-03	1.67E-03	7.61E-04	Non Res	n	n
553537.22_4172291.6_	553537.22	4172291.6	1.5	1.59E-03	3.25E-05	1.51E-05	9.52E-04	6.38E-05	3.44E-04	1.83E-04	3.03E-03	1.39E-05	3.55E-04	1.39E-05	3.81E-03	1.63E-03	7.43E-04	Non Res	n	n
553557.22_4172291.6_	553557.22	4172291.6	1.5	1.56E-03	3.18E-05	1.48E-05	9.32E-04	6.24E-05	3.36E-04	1.79E-04	2.97E-03	1.36E-05	3.47E-04	1.36E-05	3.73E-03	1.60E-03	7.28E-04	Non Res	n	n
553577.22_4172291.6_	553577.22	4172291.6	1.5	1.53E-03	3.11E-05	1.44E-05	9.12E-04	6.10E-05	3.29E-04	1.75E-04	2.91E-03	1.33E-05	3.40E-04	1.33E-05	3.65E-03	1.56E-03	7.12E-04	Non Res	n	n
553597.22_4172291.6_	553597.22	4172291.6	1.5	1.50E-03	3.04E-05	1.41E-05	8.91E-04	5.97E-05	3.22E-04	1.71E-04	2.84E-03	1.30E-05	3.32E-04	1.30E-05	3.57E-03	1.52E-03	6.97E-04	Non Res	n	n
553617.22_4172291.6_	553617.22	4172291.6	1.5	1.47E-03	2.95E-05	1.37E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	2.76E-03	1.26E-05	3.22E-04	1.26E-05	3.46E-03	1.48E-03	6.79E-04	Non Res	n	n
553637.22_4172291.6_	553637.22	4172291.6	1.5	1.43E-03	2.87E-05	1.33E-05	8.41E-04	5.63E-05	3.04E-04	1.62E-04	2.68E-03	1.23E-05	3.13E-04	1.23E-05	3.37E-03	1.44E-03	6.62E-04	Non Res	n	n
553657.22_4172291.6_	553657.22	4172291.6	1.5	1.41E-03	2.81E-05	1.30E-05	8.24E-04	5.51E-05	2.97E-04	1.58E-04	2.62E-03	1.20E-05	3.07E-04	1.20E-05	3.30E-03	1.41E-03	6.49E-04	Non Res	n	n
553677.22_4172291.6_	553677.22	4172291.6	1.5	1.38E-03	2.75E-05	1.28E-05	8.06E-04	5.40E-05	2.91E-04	1.55E-04	2.57E-03	1.18E-05	3.00E-04	1.18E-05	3.23E-03	1.38E-03	6.37E-04	Non Res	n	n
553697.22_4172291.6_	553697.22	4172291.6	1.5	1.36E-03	2.69E-05	1.25E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	2.52E-03	1.15E-05	2.94E-04	1.15E-05	3.16E-03	1.35E-03	6.24E-04	Non Res	n	n
553717.22_4172291.6_	553717.22	4172291.6	1.5	1.34E-03	2.64E-05	1.23E-05	7.75E-04	5.19E-05	2.80E-04	1.49E-04	2.47E-03	1.13E-05	2.89E-04	1.13E-05	3.10E-03	1.33E-03	6.14E-04	Non Res	n	n
553737.22_4172291.6_	553737.22	4172291.6	1.5	1.32E-03	2.59E-05	1.20E-05	7.61E-04	5.09E-05	2.75E-04	1.46E-04	2.42E-03	1.11E-05	2.83E-04	1.11E-05	3.05E-03	1.30E-03	6.03E-04	Non Res	n	n
553757.22_4172291.6_	553757.22	4172291.6	1.5	1.30E-03	2.55E-05	1.18E-05	7.47E-04	5.00E-05	2.70E-04	1.44E-04	2.38E-03	1.09E-05	2.78E-04	1.09E-05	2.99E-03	1.28E-03	5.93E-04	Non Res	n	n
553777.22_4172291.6_	553777.22	4172291.6	1.5	1.28E-03	2.50E-05	1.16E-05	7.34E-04	4.91E-05	2.65E-04	1.41E-04	2.34E-03	1.07E-05	2.73E-04	1.07E-05	2.94E-03	1.26E-03	5.83E-04	Non Res	n	n
553797.22_4172291.6_	553797.22	4172291.6	1.5	1.26E-03	2.46E-05	1.14E-05	7.21E-04	4.83E-05	2.60E-04	1.39E-04	2.30E-03	1.05E-05	2.69E-04	1.05E-05	2.89E-03	1.23E-03	5.74E-04	Non Res	n	n
553817.22_4172291.6_	553817.22	4172291.6	1.5	1.24E-03	2.42E-05	1.12E-05	7.09E-04	4.74E-05	2.56E-04	1.36E-04	2.26E-03	1.04E-05	2.64E-04	1.04E-05	2.84E-03	1.21E-03	5.65E-04	Non Res	n	n
553837.22_4172291.6_	553837.22	4172291.6	1.5	1.22E-03	2.37E-05	1.10E-05	6.97E-04	4.67E-05	2.51E-04	1.34E-04	2.22E-03	1.02E-05	2.60E-04	1.02E-05	2.79E-03	1.19E-03	5.55E-04	Non Res	n	n
553857.22_4172291.6_	553857.22	4172291.6	1.5	1.21E-03	2.34E-05	1.08E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	2.18E-03	1.00E-05	2.55E-04	1.00E-05	2.74E-03	1.17E-03	5.47E-04	Non Res	n	n
553877.22_4172291.6_	553877.22	4172291.6	1.5	1.19E-03	2.30E-05	1.07E-05	6.74E-04	4.52E-05	2.43E-04	1.30E-04	2.15E-03	9.85E-06	2.51E-04	9.85E-06	2.70E-03	1.15E-03	5.38E-04	Non Res	n	n
553897.22_4172291.6_	553897.22	4172291.6	1.5	1.17E-03	2.26E-05	1.05E-05	6.64E-04	4.44E-05	2.40E-04	1.28E-04	2.12E-03	9.70E-06	2.47E-04	9.70E-06	2.66E-03	1.14E-03	5.31E-04	Non Res	n	n
551957.22_4172311.6_	551957.22	4172311.6	1.5	3.61E-04	5.65E-06	2.62E-06	1.66E-04	1.11E-05	5.98E-05	3.19E-05	5.28E-04	2.42E-06	6.17E-05	2.42E-06	6.63E-04	2.83E-04	1.46E-04	Non Res	n	n
551977.22_4172311.6_	551977.22	4172311.6	1.5	3.89E-04	6.37E-06	2.96E-06	1.87E-04	1.25E-05	6.74E-05	3.59E-05	5.95E-04	2.73E-06	6.96E-05	2.73E-06	7.48E-04	3.20E-04	1.61E-04	Non Res	n	n
551997.22_4172311.6_	551997.22	4172311.6	1.5	4.29E-04	7.41E-06	3.44E-06	2.18E-04	1.46E-05	7.85E-05	4.18E-05	6.93E-04	3.18E-06	8.10E-05	3.18E-06	8.71E-04	3.72E-04	1.83E-04	Non Res	n	n
552017.22_4172311.6_	552017.22	4172311.6	1.5	4.75E-04	8.98E-06	4.17E-06	2.63E-04	1.76E-05	9.51E-05	5.07E-05	8.39E-04	3.85E-06	9.81E-05	3.85E-06	1.05E-03	4.51E-04	2.13E-04	Non Res	n	n
552037.22_4172311.6_	552037.22	4172311.6	1.5	5.44E-04	1.22E-05	5.66E-06	3.58E-04	2.39E-05	1.29E-04	6.88E-05	1.14E-03	5.22E-06	1.33E-04	5.22E-06	1.43E-03	6.12E-04	2.68E-04	Non Res	n	n
552057.22_4172311.6_	552057.22	4172311.6	1.5	6.94E-04	1.96E-05	9.11E-06	5.76E-04	3.85E-05	2.08E-04	1.11E-04	1.83E-03	8.41E-06	2.14E-04	8.41E-06	2.30E-03	9.85E-04	3.96E-04	Non Res	n	n
552077.22_4172311.6_	552077.22	4172311.6	1.5	7.58E-04	2.22E-05	1.03E-05	6.50E-04	4.35E-05	2.35E-04	1.25E-04	2.07E-03	9.50E-06	2.42E-04	9.50E-06	2.60E-03	1.11E-03	4.42E-04	Non Res	n	n
552097.22_4172311.6_	552097.22	4172311.6	1.5	7.78E-04	2.26E-05	1.05E-05	6.64E-04	4.45E-05	2.40E-04	1.28E-04	2.12E-03	9.70E-06	2.47E-04	9.70E-06	2.66E-03	1.14E-03	4.52E-04	Non Res	n	n
552117.22_4172311.6_	552117.22	4172311.6	1.5	1.13E-03	4.06E-05	1.88E-05	1.19E-03	7.97E-05	4.30E-04	2.29E-04	3.79E-03	1.74E-05	4.43E-04	1.74E-05	4.77E-03	2.04E-03	7.57E-04	Non Res	n	n
552137.22_4172311.6_	552137.22	4172311.6	1.5	1.55E-03	6.29E-05	2.92E-05	1.84E-03	1.24E-04	6.66E-04	3.55E-04	5.88E-03	2.69E-05	6.87E-04	2.69E-05	7.39E-03	3.16E-03	1.13E-03	Non Res	n	n
552157.22_4172311.6_	552157.22	4172311.6	1.5	1.57E-03	6.25E-05	2.90E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	5.85E-03	2.68E-05	6.83E-04	2.68E-05	7.35E-03	3.14E-03	1.13E-03	Non Res	n	n
552177.22_4172311.6_	552177.22	4172311.6	1.5	1.40E-03	5.20E-05	2.42E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	4.87E-03	2.23E-05	5.69E-04	2.23E-05	6.11E-03	2.61E-03	9.61E-04	Non Res	n	n
552197.22_4172311.6_	552197.22	4172311.6	1.5	1.32E-03	4.99E-05	2.38E-05	1.37E-03	9.21E-05	4.96E-04	2.64E-04	4.38E-03	2.01E-05	5.12E-04	2.01E-05	5.50E-03	2.35E-03	8.78E-04	Non Res	n	n
552217.22_4172311.6_	552217.22	4172311.6	1.5	1.31E-03	4.47E-05	2.07E-05	1.31E-03	8.78E-05	4.73E-04	2.52E-04	4.18E-03	1.92E-05	4.88E-04	1.92E-05	5.25E-03	2.24E-03	8.47E-04	Non Res	n	n
552237.22_4172311.6_	552237.22	4172311.6	1.5	1.37E-03	4.58E-05	2.13E-05	1.34E-03	9.00E-05	4.85E-04	2.59E-04	4.28E-03	1.96E-05	5.01E-04	1.96E-05	5.38E-03	2.30E-03	8.73E-04	Non Res	n	n
552257.22_4172311.6_	552257.22	4172311.6	1.5	1.57E-03	5.34E-05	2.48E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	4.99E-03	2.29E-05	5.83E-04	2.29E-05	6.27E-03	2.68E-03	1.01E-03	Non Res	n	n
552277.22_4172311.6_	552277.22	4172311.6	1.5	2.06E-03	7.33E-05	3.40E-05	2.15E-03	1.44E-04	7.76E-04	4.14E-04	6.85E-03	3.14E-05	8.01E-04	3.14E-05	8.61E-03	3.68E-03	1.37E-03	Non Res	n	n
552297.22_4172311.6_	552297.22

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553497.22_4172311.6_	553497.22	4172311.6	1.5	1.67E-03	3.41E-05	1.58E-05	1.00E-03	6.69E-05	3.61E-04	1.92E-04	3.19E-03	1.46E-05	3.72E-04	1.46E-05	4.00E-03	1.71E-03	7.81E-04	Non Res	n	n
553517.22_4172311.6_	553517.22	4172311.6	1.5	1.63E-03	3.33E-05	1.55E-05	9.77E-04	6.54E-05	3.52E-04	1.88E-04	3.11E-03	1.43E-05	3.64E-04	1.43E-05	3.91E-03	1.67E-03	7.63E-04	Non Res	n	n
553537.22_4172311.6_	553537.22	4172311.6	1.5	1.60E-03	3.24E-05	1.51E-05	9.52E-04	6.37E-05	3.43E-04	1.83E-04	3.03E-03	1.39E-05	3.54E-04	1.39E-05	3.81E-03	1.63E-03	7.45E-04	Non Res	n	n
553557.22_4172311.6_	553557.22	4172311.6	1.5	1.57E-03	3.18E-05	1.47E-05	9.32E-04	6.24E-05	3.36E-04	1.79E-04	2.97E-03	1.36E-05	3.47E-04	1.36E-05	3.73E-03	1.59E-03	7.29E-04	Non Res	n	n
553577.22_4172311.6_	553577.22	4172311.6	1.5	1.54E-03	3.11E-05	1.44E-05	9.12E-04	6.11E-05	3.29E-04	1.75E-04	2.91E-03	1.33E-05	3.40E-04	1.33E-05	3.65E-03	1.56E-03	7.14E-04	Non Res	n	n
553597.22_4172311.6_	553597.22	4172311.6	1.5	1.50E-03	3.04E-05	1.41E-05	8.92E-04	5.97E-05	3.22E-04	1.72E-04	2.84E-03	1.30E-05	3.32E-04	1.30E-05	3.57E-03	1.53E-03	6.99E-04	Non Res	n	n
553617.22_4172311.6_	553617.22	4172311.6	1.5	1.47E-03	2.95E-05	1.37E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	2.76E-03	1.26E-05	3.22E-04	1.26E-05	3.46E-03	1.48E-03	6.81E-04	Non Res	n	n
553637.22_4172311.6_	553637.22	4172311.6	1.5	1.44E-03	2.87E-05	1.33E-05	8.41E-04	5.63E-05	3.03E-04	1.62E-04	2.68E-03	1.23E-05	3.13E-04	1.23E-05	3.37E-03	1.44E-03	6.64E-04	Non Res	n	n
553657.22_4172311.6_	553657.22	4172311.6	1.5	1.41E-03	2.81E-05	1.30E-05	8.24E-04	5.52E-05	2.97E-04	1.58E-04	2.61E-03	1.20E-05	3.07E-04	1.20E-05	3.30E-03	1.41E-03	6.51E-04	Non Res	n	n
553677.22_4172311.6_	553677.22	4172311.6	1.5	1.39E-03	2.75E-05	1.28E-05	8.08E-04	5.41E-05	2.91E-04	1.55E-04	2.57E-03	1.18E-05	3.01E-04	1.18E-05	3.23E-03	1.38E-03	6.39E-04	Non Res	n	n
553697.22_4172311.6_	553697.22	4172311.6	1.5	1.37E-03	2.70E-05	1.25E-05	7.92E-04	5.30E-05	2.86E-04	1.52E-04	2.52E-03	1.16E-05	2.95E-04	1.16E-05	3.17E-03	1.35E-03	6.27E-04	Non Res	n	n
553717.22_4172311.6_	553717.22	4172311.6	1.5	1.35E-03	2.65E-05	1.23E-05	7.77E-04	5.20E-05	2.81E-04	1.49E-04	2.48E-03	1.14E-05	2.90E-04	1.14E-05	3.11E-03	1.33E-03	6.16E-04	Non Res	n	n
553737.22_4172311.6_	553737.22	4172311.6	1.5	1.32E-03	2.60E-05	1.21E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	2.43E-03	1.11E-05	2.84E-04	1.11E-05	3.06E-03	1.31E-03	6.06E-04	Non Res	n	n
553757.22_4172311.6_	553757.22	4172311.6	1.5	1.31E-03	2.56E-05	1.19E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	2.39E-03	1.10E-05	2.79E-04	1.10E-05	3.00E-03	1.28E-03	5.96E-04	Non Res	n	n
553777.22_4172311.6_	553777.22	4172311.6	1.5	1.28E-03	2.51E-05	1.16E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	2.34E-03	1.07E-05	2.74E-04	1.07E-05	2.94E-03	1.26E-03	5.85E-04	Non Res	n	n
553797.22_4172311.6_	553797.22	4172311.6	1.5	1.27E-03	2.47E-05	1.15E-05	7.24E-04	4.85E-05	2.61E-04	1.39E-04	2.31E-03	1.06E-05	2.70E-04	1.06E-05	2.90E-03	1.24E-03	5.76E-04	Non Res	n	n
553817.22_4172311.6_	553817.22	4172311.6	1.5	1.25E-03	2.42E-05	1.13E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	2.27E-03	1.04E-05	2.65E-04	1.04E-05	2.85E-03	1.22E-03	5.67E-04	Non Res	n	n
553837.22_4172311.6_	553837.22	4172311.6	1.5	1.23E-03	2.38E-05	1.11E-05	7.00E-04	4.68E-05	2.52E-04	1.35E-04	2.23E-03	1.02E-05	2.61E-04	1.02E-05	2.80E-03	1.20E-03	5.58E-04	Non Res	n	n
553857.22_4172311.6_	553857.22	4172311.6	1.5	1.21E-03	2.35E-05	1.09E-05	6.88E-04	4.61E-05	2.48E-04	1.32E-04	2.19E-03	1.01E-05	2.56E-04	1.01E-05	2.76E-03	1.18E-03	5.49E-04	Non Res	n	n
553877.22_4172311.6_	553877.22	4172311.6	1.5	1.20E-03	2.31E-05	1.07E-05	6.77E-04	4.54E-05	2.45E-04	1.30E-04	2.16E-03	9.90E-06	2.52E-04	9.90E-06	2.71E-03	1.16E-03	5.41E-04	Non Res	n	n
553897.22_4172311.6_	553897.22	4172311.6	1.5	1.18E-03	2.27E-05	1.06E-05	6.67E-04	4.47E-05	2.41E-04	1.28E-04	2.13E-03	9.74E-06	2.48E-04	9.74E-06	2.67E-03	1.14E-03	5.33E-04	Non Res	n	n
551957.22_4172331.6_	551957.22	4172331.6	1.5	3.81E-04	6.28E-06	3.92E-06	2.16E-04	1.23E-05	6.65E-05	3.55E-05	6.87E-04	2.69E-06	8.87E-05	2.69E-06	8.38E-04	3.15E-04	1.58E-04	Non Res	n	n
551977.22_4172331.6_	551977.22	4172331.6	1.5	4.19E-04	7.36E-06	3.42E-06	2.16E-04	1.45E-05	7.79E-05	4.15E-05	6.88E-04	3.15E-06	8.04E-05	3.15E-06	8.64E-04	3.69E-04	1.80E-04	Non Res	n	n
551997.22_4172331.6_	551997.22	4172331.6	1.5	4.67E-04	8.93E-06	4.15E-06	2.62E-04	1.75E-05	9.46E-05	5.04E-05	8.35E-04	3.83E-06	9.76E-05	3.83E-06	1.05E-03	4.48E-04	2.10E-04	Non Res	n	n
552017.22_4172331.6_	552017.22	4172331.6	1.5	5.28E-04	1.16E-05	5.40E-06	3.41E-04	2.28E-05	1.23E-04	6.56E-05	1.09E-03	4.98E-06	1.27E-04	4.98E-06	1.37E-03	5.84E-04	2.58E-04	Non Res	n	n
552037.22_4172331.6_	552037.22	4172331.6	1.5	6.64E-04	1.83E-05	8.49E-06	5.37E-04	3.59E-05	1.94E-04	1.03E-04	1.71E-03	7.84E-06	2.00E-04	7.84E-06	2.15E-03	9.18E-04	3.72E-04	Non Res	n	n
552057.22_4172331.6_	552057.22	4172331.6	1.5	7.25E-04	2.07E-05	9.60E-06	6.07E-04	4.06E-05	2.19E-04	1.17E-04	1.93E-03	8.86E-06	2.26E-04	8.86E-06	2.43E-03	1.04E-03	4.16E-04	Non Res	n	n
552077.22_4172331.6_	552077.22	4172331.6	1.5	7.69E-04	2.24E-05	1.04E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	2.09E-03	9.59E-06	2.45E-04	9.59E-06	2.63E-03	1.12E-03	4.47E-04	Non Res	n	n
552097.22_4172331.6_	552097.22	4172331.6	1.5	1.09E-03	3.92E-05	1.82E-05	1.15E-03	7.71E-05	4.16E-04	2.21E-04	3.67E-03	1.68E-05	4.29E-04	1.68E-05	4.61E-03	1.97E-03	7.33E-04	Non Res	n	n
552117.22_4172331.6_	552117.22	4172331.6	1.5	1.58E-03	6.40E-05	2.97E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	5.98E-03	2.74E-05	6.99E-04	2.74E-05	7.51E-03	3.21E-03	1.15E-03	Non Res	n	n
552137.22_4172331.6_	552137.22	4172331.6	1.5	1.65E-03	6.70E-05	3.11E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	6.27E-03	2.87E-05	7.33E-04	2.87E-05	7.88E-03	3.37E-03	1.21E-03	Non Res	n	n
552157.22_4172331.6_	552157.22	4172331.6	1.5	1.46E-03	5.55E-05	2.58E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	5.19E-03	2.38E-05	6.06E-04	2.38E-05	6.52E-03	2.79E-03	1.02E-03	Non Res	n	n
552177.22_4172331.6_	552177.22	4172331.6	1.5	1.37E-03	4.92E-05	2.28E-05	1.44E-03	9.66E-05	5.21E-04	2.78E-04	4.60E-03	2.11E-05	5.38E-04	2.11E-05	5.78E-03	2.47E-03	9.17E-04	Non Res	n	n
552197.22_4172331.6_	552197.22	4172331.6	1.5	1.33E-03	4.60E-05	2.14E-05	1.35E-03	9.04E-05	4.88E-04	2.60E-04	4.30E-03	1.97E-05	5.03E-04	1.97E-05	5.41E-03	2.31E-03	8.70E-04	Non Res	n	n
552217.22_4172331.6_	552217.22	4172331.6	1.5	1.36E-03	4.56E-05	2.11E-05	1.34E-03	8.95E-05	4.82E-04	2.57E-04	4.26E-03	1.95E-05	4.98E-04	1.95E-05	5.35E-03	2.29E-03	8.69E-04	Non Res	n	n
552237.22_4172331.6_	552237.22	4172331.6	1.5	1.47E-03	4.90E-05	2.27E-05	1.44E-03	9.62E-05	5.19E-04	2.77E-04	4.58E-03	2.10E-05	5.35E-04	2.10E-05	5.76E-03	2.46E-03	9.36E-04	Non Res	n	n
552257.22_4172331.6_	552257.22	4172331.6	1.5	1.79E-03	6.15E-05	2.85E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	5.75E-03	2.63E-05	6.72E-04	2.63E-05	7.22E-03	3.08E-03	1.16E-03	Non Res	n	n
552277.22_4172331.6_	552277.22	4172331.6	1.5	2.27E-03	8.04E-05	3.73E-05	2.36E-03	1.58E-04	8.51E-04	4.54E-04	7.52E-03	3.45E-05	8.79E-04	3.45E-05	9.44E-03	4.04E-03	1.51E-03	Non Res	n	n
552297.22_4172331.6_	552297.22	4172331.6	1.5	2.89E-03	1.06E-04	4.94E-05	3.12E-03	2.09E-04	1.13E-03	6.00E-04	9.94E-03	4.56E-05	1.16E-03	4.56E-05	1.25E-02	5.34E-03	1.97E-03	Non Res	n	n
552317.22_4172331.6_	552317.22	4172331.6	1.5	3.34E-03	1.25E-04	5.80E-05	3.66E-03	2.45E-04	1.32E-03	7.05E-04	1.17E-02	5.35E-05	1.36E-03	5.35E-05	1.47E-02	6.27E-03	2.30E-03	Non Res	n	n
552337.22_4172331.6_	552337.22	4172331.6	1.5	4.09E-03	1.55E-04	7.22E-05	4.56E-03	3.05E-04	1.65E-03	8.77E-04	1.45E-02	6.66E-05	1.70E-03	6.66E-05	1.83E-02	7.80E-03	2.85E-03	Non Res	n	n
552357.22_4172331.6_	552357.22	4172331.6	1.5	4.49E-03	1.69E-04	7.83E-05	4.95E-03	3.31E-04	1.79E-03	9.52E-04	1.58E-02	7.23E-05	1.84E-03	7.23E-05	1.98E-02	8.47E-03	3.11E-03	Block C4	n	y
552377.22_4172331.6_	552377.22	4172331.6	1.5	4.11E-03	1.40E-04	6.50E-05	4.11E-03	2.75E-04	1.48E-03	7.90E-04	1.31E-02	6.00E-05	1.53E-03	6.00E-05	1.64E-02	7.03E-03	2.65E-03	Block C4	n	y
552397.22_4172331.6_	552397.22	4172331.6	1.5	3.93E-03	1.22E-04	5.67E-05	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.14E-02	5.23E-05	1.33E-03	5.23E-05	1.43E-02	6.13E-03	2.39E-03	Block C4	n	y
552417.22_4172331.6_	552417.22	4172331.6	1.5	3.83E-03	1.08E-04	5.00E-05	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.01E-02	4.62E-05	1.18E-03	4.62E-05	1.27E-02	5.41E-03	2.18E-03	Block C4	n	y
552437.22_4172331.6_	552437.22	4172331.6	1.5	3.81E-03	9.85E-05	4.57E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	9.21E-03	4.22E-05	1.08E-03	4.22E-05	1.16E-02	4.95E-03	2.05E-03	Block C4	n	y
552457.22_4172331.6_	552457.22	4172331.6	1.5	3.82E-03	9.14E-05	4.24E-05	2.68E-03	1.79E-04	9.68E-04	5.16E-04	8.54E-03	3.92E-05	9.99E-04	3.92E-05	1.07E-02	4.59E-03	1.96E-03	Block C4	n	y
552477.22_4172331.6_	552477.22	4172331.6	1.5	3.84E-03	8.54E-05	3.96E-05	2.52E-03	1.69E-04	9.09E-04	4.84E-04	8.02E-03	3.68E-05	9.38E-04	3.68E-05	1.01E-02	4.31E-03	1.89E-03	Non Res	n	n
552497.22_4172331.6_	552497.22	4172331.6	1.5	3.86E-03	8.12E-05	3.77E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	7.59E-03	3.48E-05	8.87E-04	3.48E-05	9.53E-03	4.07E-03	1.83E-03	Non Res	n	n
552517.22_4172331.6_	552517.22	4172331.6	1.5	3.91E-03	7.74E-05	3.59E-05	2.27E-03	1.52E-04	8.19E-04	4.37E-04	7.23E-03	3.32E-05	8.46E-04	3.32E-05	9.09E-03	3.88E-03	1.80E-03	Non Res	n	n
552537.22_4172331.6_	552537.22	4172331.6	1.5	4.00E-03	7.40E-05	3.44E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	6.92E-03	3.17E-05	8.09E-04	3.17E-05	8.69E-03	3.71E-03	1.77E-03	Block C5	n	y
552557.22_4172331.6_	552557.22	4172331.6	1.5	3.92E-03	7.15E-05	3.32E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	6.68E-03	3.06E-05	7.81E-04	3.06E-05	8.40E-03	3.59E-03	1.72E-03	Block C5	n	y
552577.22_4172331.6_	552577.22	4172331.6	1.5	3.98E-03	6.93E-05	3.22E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	6.48E-03	2.97E-05	7.57E-04	2.97E-05	8.14E-03	3.48E-03	1.70E-03	Block C5	n	y
552597.22_4172331.6_	552597.22	4172331.6	1.5	4.57E-03	6.75E-05	3.13E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	6.31E-03	2.89E-05	7.38E-04	2.89E-05	7.93E-03	3.39E-03	1.80E-03	Block C5	n	y
552617.22_4172331.6_	552617.22	4172331.6	1.5	5.22E-03	6.59E-05	3.06E-05	1.93E-03	1.29E-04	6.98E-04	3.72E-04	6.16E-03	2.82E-05	7.20E-04	2.82E-05	7.74E-03	3.31E-03	1.91E-03	Block C5	n	y
552637.22_4172331.6_	552637.22	4172331.6	1.5	5.45E-03	6.49E-05	3.02E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	6.07E-03	2.78E-05	7.10E-04	2.78E-05	7.63E-03	3.26E-03	1.94E-03	Block C5	n	y
552657.22_4172331.6_	552657.22	4172331.6	1.5	5.30E-03	6.45E-05	3.00E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	6.03E-03	2.77E-05	7.05E-04	2.77E-05	7.58E-03	3.24E-03	1.91E-03	Block C5	n	y
552677.22_4172331.6_	552677.22	4172331.6	1.5	5.04E-03	6.45E-05	2.99E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	6.03E-03	2.76E-05	7.04E-04	2.76E-05	7.57E-03	3.24E-03	1.85E-03	Block C5	n	y
552697.22_4172331.6_	552697.22	4172331.6	1.5	4.80E-03	6.46E-05	3.00E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	6.04E-03	2.77E-05	7.06E-04	2.77E-05	7.59E-03	3.24E-03	1.81E-03	Block C5	n	y
552717.22_4172331.6_	552717.22	4172331.6	1.5	4.61E-03	6.58E-05	3.05E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	6.15E-03	2.82E-05	7.19E-04	2.82E-05	7.73E-03	3.30E-03	1.78E-03	Non Res	n	n
552737.22_4172331.6_	552737.22	4172331.6	1.5	4.58E-03	6.75E-05	3.13E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	6.31E-03	2.89E-05	7.38E-04	2.89E-05	7.93E-03	3.39E-03	1.80E-03	Non Res	n	n
552757.22_4172331.6_	552757.22	4172331.6	1.5	4.73E-03	6.93E-05	3.22E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	6.48E-03	2.97E-05	7.58E-04	2.97E-05	8.14E-03	3.48E-03	1.85E-03	Non Res	n	n
552777.22_4172331.6_	552777.22	4172331.6	1.5	4.65E-03	7.33E-05	3.40E-05	2.15E-03	1.44E-04	7.76E-04	4.14E-04	6.85E-03	3.14E-05	8.01E-04	3.14E-05	8.61E-03	3.68E-03	1.89E-03	Non Res	n	n
552797.22_4172331.6_	552797.22	4172331.6	1.5	4.57E-03	7.83E-05	3.64E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	7.32E-03	3.36E-05	8.56E-04	3.36E-05	9.20E-03	3.93E-03	1.94E-03	Non Res	n	n
552817.22_4172331.6_	552817.22	4172331.6	1.5	4.50E-03	8.56E-05	3.97E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	8.00E-03	3.67E-05	9.35E-04	3.67E-05	1.01E-02	4.30E-03	2.02E-03	Non Res	n	n
552837.22_4172331.6_	552837.22	4172331.6	1.5	4.66E-03	9.77E-05	4.54E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	9.13E-03	4.19E-05	1.07E-03	4.19E-05	1.15E-02	4.90E-03	2.21E-03	Non Res	n	n
552857.22_4172331.6_	552857.22	4172331.6	1.5	5.13E-03	1.23E-04	5.73E-05	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.15E-02	5.29E-05	1.35E-03	5.29E-05	1.45E-02	6.19E-03	2.64E-03	Non Res	n	n
552877.22_4172331.6_	552877.22	4172331.6	1.5	4.70E-03	1.06E-04	4.90E-05	3.10E-03	2.07E-04	1.12E-03	5.96E-04	9.87E-03	4.52E-05	1.15E-03	4.52E-05	1.24E-02	5.30E-03	2.32E-03	Non Res	n	n
552897.22_4172331.6_	552897.22	4172331.6	1.5	4.96E-03	1.24E-04	5.76E-05	3.64E-03	2.44E-04	1.31E-03	7.01E-04	1.16E-02	5.32E-05	1.36E-03	5.32E-05	1.46E-02	6.23E-03	2.62E-03	Non Res	n	n
552917.22_4172331.6_	552917.22	4172331.6	1.5	5.33E-03	1.43E-04	6.66E-05	4.21E-03	2.82E-04	1.52E-03	8.09E-04	1.34E-02	6.15E-05	1.57E-03	6.15E-05	1.68E-02	7.20E-03	2.94E-03	Non Res	n	n
552937.22_4172331.6_	552937.22	4172331.6	1.5	5.40E-03	1.56E-04	7.22E-05	4.56E-03	3.06E-04	1.65E-03	8.78E-04	1.45E-02	6.67E-05	1.70E-03	6.67E-05	1.83E-02	7.81E-03	3.12E-03	Non Res	n	n
552957.22_4172331.6_	552957.22	4172331.6	1.5	4.61E-03	1.20E-04	5.58E-05	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.12E-02	5.15E-05	1.31E-03	5.15E-05	1.41E-02	6.03E-03	2.49E-03	Non Res	n	n
552977.22_4172331.6_	552977.22	4172331.6	1.5	3.83E-03	8.58E-05	3.98E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	8.02E-03	3.68E-05	9.37E-04	3.68E-05	1.01E-02	4.30E-03	1.89E-03	Non Res	n	n
552997.22_4172331.6_	552997.22	4172331.6	1.5	3.65E-03	8.03E-05	3.73E-05	2.36E-03	1.58E-04	8.50E-04	4.53E-04	7.51E-03	3.44E-05	8.78E-04	3.44E-05	9.43E-03	4.03E-03	1.78E-03	Non Res	n	n
553017.22_4172331.6_	553017.22	4172331.6	1.5	3.57E-03	8.03E-05	3.73E-05	2.35E-03	1.58E-04	8.50E-04	4.53E-04	7.50E-03	3.44E-05	8.77E-04	3.44E-05	9.43E-03	4.03E-03	1.77E-03	Non Res	n	n
553037.22_4172331.6_	553037.22	4172331.6	1.5	3.43E-03	7.64E-05	3.55E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	7.14E-03	3.27E-05	8.35E-04	3.27E-05	8.97E-03	3.84E-03	1.69E-03	Non Res	n	n
553057.22_4172331.6_	553057.22	4172331.6	1.5	3.27E-03	7.20E-05	3.34E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	6.73E-03	3.08E-05	7.86E-04	3.08E-05	8.45E-03	3.61E-03	1.60E-03	Non Res	n	n
553077.22_4172331.6_	553077.22	4172331.6	1.5	3.15E-03	6.97E-05	3.24E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	6.52E-03	2.99E-05	7.62E-04	2.99E-05	8.19E-03	3.50E-03	1.54E-03	Non Res	n	n
553097.22_4172331.6_	553097.22	4172331.6	1.5	3.02E-03	6.62E-05	3.08E-05	1.94E-03	1.30E-04	7.02E-04	3.74E-04	6.19E-03	2.84E-05	7.24E-04	2.84E-05	7.78E-03	3.33E-03	1.47E-03	Non Res	n	n
553117.22_4172331.6_	553117.22	4172331.6	1.5	2.90E-03	6.31E-05	2.93E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	5.90E-03	2.70E-05	6.90E-04	2.70E-05	7.41E-03	3.17E-03	1.41E-03	Non Res	n	n
553137.22_4172331.6_	553137.22	4172331.6	1.5	2.80E-03	6.11E-05	2.84E-05	1.79E-03	1.20E-04	6.46E-04	3.45E-04	5.71E-03	2.62E-05	6.67E-04	2.62E-05	7.17E-03	3.06E-03	1.36E-03	Non Res	n	n
553157.22_4172331.6_	553157.22	4172331.6	1.5	2.71E-03	5.89E-05	2.74E-05	1.73E-03	1.16E-04	6.24E-04	3.33E-04	5.51E-03	2.53E-05	6.44E-04	2.53E-05	6.92E-03	2.96E-03	1.31E-03	Non Res	n	n
553177.22_4172331.6_	553177.22	4172331.6	1.5	2.62E-03	5.66E-05	2.63E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	5.29E-03	2.42E-05	6.18E-04	2.42E-05	6.64E-03	2.84E-03	1.26E-03	Non Res	n	n
553197.22_4172331.6_	553197.22	4172331.6	1.5	2.53E-03	5.43E-05	2.52E-05	1.59E-03	1.07E-04	5.75E-04	3.07E-04	5.08E-03	2.33E-05	5.94E-04	2.33E-05	6.38E-03	2.73E-03	1.22E-03	Non Res	n	n
553217.22_4172331.6_	553217.22	4172331.6	1.5	2.45E-03	5.22E-05	2.42E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	4.88E-03	2.24E-05	5.70E-04	2.24E-05	6.13E-03	2.62E-03	1.17E-03	Non Res	n	n
553237.22_4172331.6_	553237.22	4172331.6	1.5	2.38E-03	5.03E-05	2.33E-05	1.47E-03	9.87E-05	5.32E-04	2.84E-04	4.70E-03	2.15E-05	5.49E-04	2.15E-05	5.90E-03	2.52E-03	1.13E-03	Non Res	n	n
553257.22_4172331.6_	553257.22	4172331.6	1.5	2.31E-03	4.85E-05	2.25E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	4.53E-03	2.08E-05	5.30E-04	2.08E-05	5.69E-03	2.43E-03	1.10E-03	Non Res	n	n
553277.22_4172331.6_	553277.22	4172331.6	1.5	2.24E-03	4.67E-05	2.17E-05	1.37E-03	9.18E-05	4.95E-04	2.64E-04	4.37E-03	2.00E-05	5.11E-04	2.00E-05	5.49E-03	2.35E-03	1.06E-03	Non Res	n	n
553297.22_4172331.6_	553297.22	4172331.6	1.5	2.17E-03	4.51E-05	2.09E-05	1.32E-03	8.86E-05	4.77E-04	2.54E-04	4.21E-03	1.93E-05	4.93E-04	1.93E-05	5.30E-03	2.26E-03	1.03E-03	Non Res	n	n
553317.22_4172331.6_	553317.22	4172331.6	1.5	2.11E-03	4.32E-05	2.00E-05	1.27E-03	8.48E-05	4.57E-04	2.44E-04	4.04E-03	1.85E-05	4.72E-04	1.85E-05	5.07E-03	2.17E-03	9.87E-04	Non Res	n	n
553337.22_4172331.6_	553337.22	4172331.6	1.5	2.05E-03	4.19E-05	1.95E-05	1.23E-03	8.23E-05	4.44E-04	2.37E-04	3.92E-03	1.80E-05	4.58E-04	1.80E-05	4.92E-03	2.10E-03	9.59E-04	Non Res	n	n
553357.22_4172331.6_	553357.22	4172331.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552577.22_4172351.6_	552577.22	4172351.6	1.5	6.06E-03	6.86E-05	3.19E-05	2.01E-03	1.35E-04	7.27E-04	3.87E-04	6.42E-03	2.94E-05	7.50E-04	2.94E-05	8.06E-03	3.45E-03	2.11E-03	Block C5	n	y
552597.22_4172351.6_	552597.22	4172351.6	1.5	6.46E-03	6.69E-05	3.11E-05	1.96E-03	1.31E-04	7.09E-04	3.78E-04	6.26E-03	2.87E-05	7.31E-04	2.87E-05	7.86E-03	3.36E-03	2.17E-03	Block C5	n	y
552617.22_4172351.6_	552617.22	4172351.6	1.5	5.68E-03	6.54E-05	3.04E-05	1.92E-03	1.28E-04	6.93E-04	3.69E-04	6.12E-03	2.80E-05	7.15E-04	2.80E-05	7.68E-03	3.28E-03	1.99E-03	Block C5	n	y
552637.22_4172351.6_	552637.22	4172351.6	1.5	5.25E-03	6.46E-05	3.00E-05	1.89E-03	1.27E-04	6.84E-04	3.64E-04	6.04E-03	2.77E-05	7.06E-04	2.77E-05	7.58E-03	3.24E-03	1.90E-03	Block C5	n	y
552657.22_4172351.6_	552657.22	4172351.6	1.5	5.04E-03	6.43E-05	2.99E-05	1.89E-03	1.26E-04	6.81E-04	3.63E-04	6.02E-03	2.76E-05	7.03E-04	2.76E-05	7.56E-03	3.23E-03	1.85E-03	Block C5	n	y
552677.22_4172351.6_	552677.22	4172351.6	1.5	4.92E-03	6.42E-05	2.98E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	6.00E-03	2.75E-05	7.02E-04	2.75E-05	7.54E-03	3.22E-03	1.83E-03	Block C5	n	y
552697.22_4172351.6_	552697.22	4172351.6	1.5	4.89E-03	6.44E-05	2.99E-05	1.89E-03	1.26E-04	6.82E-04	3.63E-04	6.02E-03	2.76E-05	7.04E-04	2.76E-05	7.56E-03	3.23E-03	1.82E-03	Block C5	n	y
552717.22_4172351.6_	552717.22	4172351.6	1.5	4.88E-03	6.57E-05	3.05E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	6.14E-03	2.82E-05	7.18E-04	2.82E-05	7.72E-03	3.30E-03	1.84E-03	Non Res	n	n
552737.22_4172351.6_	552737.22	4172351.6	1.5	4.92E-03	6.76E-05	3.14E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	6.32E-03	2.90E-05	7.39E-04	2.90E-05	7.94E-03	3.39E-03	1.87E-03	Non Res	n	n
552757.22_4172351.6_	552757.22	4172351.6	1.5	5.40E-03	6.94E-05	3.22E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	6.49E-03	2.98E-05	7.59E-04	2.98E-05	8.16E-03	3.49E-03	1.99E-03	Non Res	n	n
552777.22_4172351.6_	552777.22	4172351.6	1.5	5.30E-03	7.40E-05	3.44E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	6.92E-03	3.17E-05	8.09E-04	3.17E-05	8.69E-03	3.72E-03	2.03E-03	Non Res	n	n
552797.22_4172351.6_	552797.22	4172351.6	1.5	5.21E-03	7.93E-05	3.68E-05	2.33E-03	1.56E-04	8.39E-04	4.47E-04	7.41E-03	3.40E-05	8.66E-04	3.40E-05	9.31E-03	3.98E-03	2.08E-03	Non Res	n	n
552817.22_4172351.6_	552817.22	4172351.6	1.5	5.21E-03	8.78E-05	4.08E-05	2.58E-03	1.72E-04	9.30E-04	4.95E-04	8.21E-03	3.76E-05	9.59E-04	3.76E-05	1.03E-02	4.41E-03	2.19E-03	Non Res	n	n
552837.22_4172351.6_	552837.22	4172351.6	1.5	5.46E-03	1.02E-04	4.74E-05	3.00E-03	2.01E-04	1.08E-03	5.76E-04	9.55E-03	4.38E-05	1.12E-03	4.38E-05	1.20E-02	5.13E-03	2.43E-03	Non Res	n	n
552857.22_4172351.6_	552857.22	4172351.6	1.5	5.50E-03	1.10E-04	5.12E-05	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.03E-02	4.73E-05	1.21E-03	4.73E-05	1.30E-02	5.54E-03	2.55E-03	Non Res	n	n
552877.22_4172351.6_	552877.22	4172351.6	1.5	5.25E-03	1.06E-04	4.91E-05	3.12E-03	2.08E-04	1.12E-03	5.96E-04	9.88E-03	4.53E-05	1.15E-03	4.53E-05	1.24E-02	5.30E-03	2.43E-03	Non Res	n	n
552897.22_4172351.6_	552897.22	4172351.6	1.5	5.17E-03	1.09E-04	5.04E-05	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.01E-02	4.65E-05	1.19E-03	4.65E-05	1.28E-02	5.45E-03	2.46E-03	Non Res	n	n
552917.22_4172351.6_	552917.22	4172351.6	1.5	6.76E-03	2.01E-04	9.33E-05	5.90E-03	3.95E-04	2.13E-03	1.13E-03	1.88E-02	8.62E-05	2.20E-03	8.62E-05	2.36E-02	1.01E-02	3.98E-03	Non Res	n	n
552937.22_4172351.6_	552937.22	4172351.6	1.5	5.54E-03	1.48E-04	6.87E-05	4.34E-03	2.91E-04	1.57E-03	8.35E-04	1.38E-02	6.34E-05	1.62E-03	6.34E-05	1.74E-02	7.43E-03	3.05E-03	Non Res	n	n
552957.22_4172351.6_	552957.22	4172351.6	1.5	4.64E-03	1.12E-04	5.18E-05	3.27E-03	2.19E-04	1.18E-03	6.30E-04	1.04E-02	4.78E-05	1.22E-03	4.78E-05	1.31E-02	5.60E-03	2.39E-03	Non Res	n	n
552977.22_4172351.6_	552977.22	4172351.6	1.5	3.92E-03	8.15E-05	3.78E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	7.62E-03	3.49E-05	8.91E-04	3.49E-05	9.57E-03	4.09E-03	1.85E-03	Non Res	n	n
552997.22_4172351.6_	552997.22	4172351.6	1.5	3.59E-03	7.12E-05	3.31E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	6.66E-03	3.05E-05	7.79E-04	3.05E-05	8.37E-03	3.58E-03	1.65E-03	Non Res	n	n
553017.22_4172351.6_	553017.22	4172351.6	1.5	3.39E-03	6.58E-05	3.06E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	6.15E-03	2.82E-05	7.19E-04	2.82E-05	7.73E-03	3.30E-03	1.54E-03	Non Res	n	n
553037.22_4172351.6_	553037.22	4172351.6	1.5	3.26E-03	6.37E-05	2.96E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	5.95E-03	2.73E-05	6.96E-04	2.73E-05	7.48E-03	3.20E-03	1.48E-03	Non Res	n	n
553057.22_4172351.6_	553057.22	4172351.6	1.5	3.15E-03	6.24E-05	2.90E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	5.83E-03	2.67E-05	6.82E-04	2.67E-05	7.33E-03	3.13E-03	1.45E-03	Non Res	n	n
553077.22_4172351.6_	553077.22	4172351.6	1.5	3.05E-03	6.14E-05	2.85E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	5.74E-03	2.63E-05	6.71E-04	2.63E-05	7.22E-03	3.08E-03	1.41E-03	Non Res	n	n
553097.22_4172351.6_	553097.22	4172351.6	1.5	3.00E-03	6.26E-05	2.91E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	5.85E-03	2.68E-05	6.84E-04	2.68E-05	7.35E-03	3.14E-03	1.42E-03	Non Res	n	n
553117.22_4172351.6_	553117.22	4172351.6	1.5	2.89E-03	6.00E-05	2.78E-05	1.76E-03	1.18E-04	6.35E-04	3.38E-04	5.61E-03	2.57E-05	6.55E-04	2.57E-05	7.04E-03	3.01E-03	1.36E-03	Non Res	n	n
553137.22_4172351.6_	553137.22	4172351.6	1.5	2.80E-03	5.88E-05	2.73E-05	1.72E-03	1.15E-04	6.22E-04	3.32E-04	5.49E-03	2.52E-05	6.42E-04	2.52E-05	6.90E-03	2.95E-03	1.33E-03	Non Res	n	n
553157.22_4172351.6_	553157.22	4172351.6	1.5	2.72E-03	5.76E-05	2.67E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	5.38E-03	2.47E-05	6.29E-04	2.47E-05	6.76E-03	2.89E-03	1.30E-03	Non Res	n	n
553177.22_4172351.6_	553177.22	4172351.6	1.5	2.64E-03	5.59E-05	2.59E-05	1.64E-03	1.10E-04	5.92E-04	3.15E-04	5.23E-03	2.40E-05	6.11E-04	2.40E-05	6.56E-03	2.81E-03	1.26E-03	Non Res	n	n
553197.22_4172351.6_	553197.22	4172351.6	1.5	2.56E-03	5.38E-05	2.50E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	5.03E-03	2.31E-05	5.88E-04	2.31E-05	6.32E-03	2.70E-03	1.22E-03	Non Res	n	n
553217.22_4172351.6_	553217.22	4172351.6	1.5	2.47E-03	5.16E-05	2.40E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	4.82E-03	2.21E-05	5.64E-04	2.21E-05	6.06E-03	2.59E-03	1.17E-03	Non Res	n	n
553237.22_4172351.6_	553237.22	4172351.6	1.5	2.39E-03	4.97E-05	2.31E-05	1.46E-03	9.75E-05	5.26E-04	2.80E-04	4.64E-03	2.13E-05	5.43E-04	2.13E-05	5.83E-03	2.49E-03	1.13E-03	Non Res	n	n
553257.22_4172351.6_	553257.22	4172351.6	1.5	2.32E-03	4.80E-05	2.23E-05	1.41E-03	9.43E-05	5.08E-04	2.71E-04	4.49E-03	2.06E-05	5.24E-04	2.06E-05	5.64E-03	2.41E-03	1.09E-03	Non Res	n	n
553277.22_4172351.6_	553277.22	4172351.6	1.5	2.25E-03	4.65E-05	2.16E-05	1.36E-03	9.14E-05	4.93E-04	2.63E-04	4.35E-03	1.99E-05	5.08E-04	1.99E-05	5.46E-03	2.34E-03	1.06E-03	Non Res	n	n
553297.22_4172351.6_	553297.22	4172351.6	1.5	2.19E-03	4.50E-05	2.09E-05	1.32E-03	8.85E-05	4.77E-04	2.54E-04	4.21E-03	1.93E-05	4.92E-04	1.93E-05	5.29E-03	2.26E-03	1.03E-03	Non Res	n	n
553317.22_4172351.6_	553317.22	4172351.6	1.5	2.13E-03	4.36E-05	2.02E-05	1.28E-03	8.56E-05	4.61E-04	2.46E-04	4.07E-03	1.87E-05	4.76E-04	1.87E-05	5.12E-03	2.19E-03	9.96E-04	Non Res	n	n
553337.22_4172351.6_	553337.22	4172351.6	1.5	2.07E-03	4.22E-05	1.96E-05	1.24E-03	8.28E-05	4.46E-04	2.38E-04	3.94E-03	1.81E-05	4.61E-04	1.81E-05	4.95E-03	2.12E-03	9.66E-04	Non Res	n	n
553357.22_4172351.6_	553357.22	4172351.6	1.5	2.00E-03	4.05E-05	1.88E-05	1.19E-03	7.95E-05	4.28E-04	2.28E-04	3.78E-03	1.73E-05	4.42E-04	1.73E-05	4.75E-03	2.03E-03	9.30E-04	Non Res	n	n
553377.22_4172351.6_	553377.22	4172351.6	1.5	1.95E-03	3.94E-05	1.83E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	3.68E-03	1.69E-05	4.30E-04	1.69E-05	4.63E-03	1.98E-03	9.06E-04	Non Res	n	n
553397.22_4172351.6_	553397.22	4172351.6	1.5	1.90E-03	3.83E-05	1.78E-05	1.12E-03	7.53E-05	4.06E-04	2.16E-04	3.58E-03	1.64E-05	4.19E-04	1.64E-05	4.50E-03	1.92E-03	8.82E-04	Non Res	n	n
553417.22_4172351.6_	553417.22	4172351.6	1.5	1.86E-03	3.75E-05	1.74E-05	1.10E-03	7.36E-05	3.97E-04	2.12E-04	3.50E-03	1.61E-05	4.10E-04	1.61E-05	4.40E-03	1.88E-03	8.62E-04	Non Res	n	n
553437.22_4172351.6_	553437.22	4172351.6	1.5	1.81E-03	3.66E-05	1.70E-05	1.07E-03	7.19E-05	3.88E-04	2.07E-04	3.42E-03	1.57E-05	4.00E-04	1.57E-05	4.30E-03	1.84E-03	8.41E-04	Non Res	n	n
553457.22_4172351.6_	553457.22	4172351.6	1.5	1.76E-03	3.57E-05	1.66E-05	1.05E-03	7.02E-05	3.78E-04	2.02E-04	3.34E-03	1.53E-05	3.91E-04	1.53E-05	4.20E-03	1.79E-03	8.21E-04	Non Res	n	n
553477.22_4172351.6_	553477.22	4172351.6	1.5	1.72E-03	3.48E-05	1.62E-05	1.02E-03	6.84E-05	3.68E-04	1.96E-04	3.25E-03	1.49E-05	3.80E-04	1.49E-05	4.09E-03	1.75E-03	8.00E-04	Non Res	n	n
553497.22_4172351.6_	553497.22	4172351.6	1.5	1.68E-03	3.40E-05	1.58E-05	9.98E-04	6.68E-05	3.60E-04	1.92E-04	3.18E-03	1.46E-05	3.72E-04	1.46E-05	4.00E-03	1.71E-03	7.82E-04	Non Res	n	n
553517.22_4172351.6_	553517.22	4172351.6	1.5	1.65E-03	3.32E-05	1.54E-05	9.74E-04	6.52E-05	3.52E-04	1.87E-04	3.10E-03	1.42E-05	3.63E-04	1.42E-05	3.90E-03	1.67E-03	7.64E-04	Non Res	n	n
553537.22_4172351.6_	553537.22	4172351.6	1.5	1.61E-03	3.24E-05	1.51E-05	9.52E-04	6.37E-05	3.44E-04	1.83E-04	3.03E-03	1.39E-05	3.55E-04	1.39E-05	3.81E-03	1.63E-03	7.47E-04	Non Res	n	n
553557.22_4172351.6_	553557.22	4172351.6	1.5	1.58E-03	3.18E-05	1.48E-05	9.33E-04	6.24E-05	3.37E-04	1.79E-04	2.97E-03	1.36E-05	3.47E-04	1.36E-05	3.73E-03	1.60E-03	7.32E-04	Non Res	n	n
553577.22_4172351.6_	553577.22	4172351.6	1.5	1.54E-03	3.11E-05	1.44E-05	9.13E-04	6.11E-05	3.29E-04	1.76E-04	2.91E-03	1.33E-05	3.40E-04	1.33E-05	3.65E-03	1.56E-03	7.16E-04	Non Res	n	n
553597.22_4172351.6_	553597.22	4172351.6	1.5	1.52E-03	3.04E-05	1.41E-05	8.91E-04	5.97E-05	3.22E-04	1.71E-04	2.84E-03	1.30E-05	3.32E-04	1.30E-05	3.57E-03	1.52E-03	7.01E-04	Non Res	n	n
553617.22_4172351.6_	553617.22	4172351.6	1.5	1.48E-03	2.94E-05	1.36E-05	8.63E-04	5.77E-05	3.11E-04	1.66E-04	2.75E-03	1.26E-05	3.21E-04	1.26E-05	3.45E-03	1.48E-03	6.81E-04	Non Res	n	n
553637.22_4172351.6_	553637.22	4172351.6	1.5	1.45E-03	2.87E-05	1.33E-05	8.43E-04	5.65E-05	3.04E-04	1.62E-04	2.69E-03	1.23E-05	3.14E-04	1.23E-05	3.38E-03	1.44E-03	6.67E-04	Non Res	n	n
553657.22_4172351.6_	553657.22	4172351.6	1.5	1.42E-03	2.82E-05	1.31E-05	8.27E-04	5.54E-05	2.98E-04	1.59E-04	2.64E-03	1.21E-05	3.08E-04	1.21E-05	3.31E-03	1.42E-03	6.54E-04	Non Res	n	n
553677.22_4172351.6_	553677.22	4172351.6	1.5	1.40E-03	2.77E-05	1.28E-05	8.12E-04	5.43E-05	2.93E-04	1.56E-04	2.59E-03	1.19E-05	3.02E-04	1.19E-05	3.25E-03	1.39E-03	6.43E-04	Non Res	n	n
553697.22_4172351.6_	553697.22	4172351.6	1.5	1.38E-03	2.72E-05	1.26E-05	7.97E-04	5.34E-05	2.88E-04	1.53E-04	2.54E-03	1.16E-05	2.97E-04	1.16E-05	3.19E-03	1.36E-03	6.31E-04	Non Res	n	n
553717.22_4172351.6_	553717.22	4172351.6	1.5	1.36E-03	2.67E-05	1.24E-05	7.83E-04	5.24E-05	2.83E-04	1.51E-04	2.49E-03	1.14E-05	2.92E-04	1.14E-05	3.13E-03	1.34E-03	6.21E-04	Non Res	n	n
553737.22_4172351.6_	553737.22	4172351.6	1.5	1.33E-03	2.62E-05	1.22E-05	7.69E-04	5.15E-05	2.78E-04	1.48E-04	2.45E-03	1.12E-05	2.86E-04	1.12E-05	3.08E-03	1.32E-03	6.10E-04	Non Res	n	n
553757.22_4172351.6_	553757.22	4172351.6	1.5	1.32E-03	2.58E-05	1.20E-05	7.56E-04	5.06E-05	2.73E-04	1.45E-04	2.41E-03	1.10E-05	2.81E-04	1.10E-05	3.03E-03	1.29E-03	6.00E-04	Non Res	n	n
553777.22_4172351.6_	553777.22	4172351.6	1.5	1.29E-03	2.53E-05	1.17E-05	7.41E-04	4.96E-05	2.68E-04	1.43E-04	2.38E-03	1.08E-05	2.76E-04	1.08E-05	2.97E-03	1.27E-03	5.90E-04	Non Res	n	n
553797.22_4172351.6_	553797.22	4172351.6	1.5	1.27E-03	2.49E-05	1.16E-05	7.30E-04	4.89E-05	2.64E-04	1.40E-04	2.33E-03	1.07E-05	2.72E-04	1.07E-05	2.92E-03	1.25E-03	5.81E-04	Non Res	n	n
553817.22_4172351.6_	553817.22	4172351.6	1.5	1.26E-03	2.45E-05	1.14E-05	7.18E-04	4.81E-05	2.59E-04	1.38E-04	2.29E-03	1.05E-05	2.68E-04	1.05E-05	2.88E-03	1.23E-03	5.72E-04	Non Res	n	n
553837.22_4172351.6_	553837.22	4172351.6	1.5	1.24E-03	2.41E-05	1.12E-05	7.07E-04	4.73E-05	2.55E-04	1.36E-04	2.25E-03	1.03E-05	2.63E-04	1.03E-05	2.83E-03	1.21E-03	5.64E-04	Non Res	n	n
553857.22_4172351.6_	553857.22	4172351.6	1.5	1.22E-03	2.37E-05	1.10E-05	6.95E-04	4.66E-05	2.51E-04	1.34E-04	2.22E-03	1.02E-05	2.59E-04	1.02E-05	2.78E-03	1.19E-03	5.55E-04	Non Res	n	n
553877.22_4172351.6_	553877.22	4172351.6	1.5	1.21E-03	2.33E-05	1.08E-05	6.85E-04	4.58E-05	2.47E-04	1.32E-04	2.18E-03	1.00E-05	2.55E-04	1.00E-05	2.74E-03	1.17E-03	5.48E-04	Non Res	n	n
553897.22_4172351.6_	553897.22	4172351.6	1.5	1.19E-03	2.30E-05	1.07E-05	6.74E-04	4.52E-05	2.43E-04	1.30E-04	2.15E-03	9.85E-06	2.51E-04	9.85E-06	2.70E-03	1.15E-03	5.40E-04	Non Res	n	n
551937.22_4172371.6_	551937.22	4172371.6	1.5	4.43E-04	8.15E-06	4.26E-06	2.68E-04	1.80E-05	9.68E-05	5.16E-05	8.55E-04	3.92E-06	9.99E-05	3.92E-06	1.07E-03	4.59E-04	2.08E-04	Non Res	n	n
551957.22_4172371.6_	551957.22	4172371.6	1.5	5.23E-04	1.24E-05	5.76E-06	3.64E-04	2.44E-05	1.31E-04	7.00E-05	1.16E-03	5.32E-06	1.36E-04	5.32E-06	1.46E-03	6.23E-04	2.67E-04	Non Res	n	n
551977.22_4172371.6_	551977.22	4172371.6	1.5	6.31E-04	1.75E-05	8.12E-06	5.13E-04	3.44E-05	1.85E-04	9.87E-05	1.64E-03	7.50E-06	1.91E-04	7.50E-06	2.05E-03	8.78E-04	3.55E-04	Non Res	n	n
551997.22_4172371.6_	551997.22	4172371.6	1.5	7.54E-04	2.30E-05	1.07E-05	6.74E-04	4.51E-05	2.43E-04	1.30E-04	2.15E-03	9.85E-06	2.51E-04	9.85E-06	2.70E-03	1.15E-03	4.52E-04	Non Res	n	n
552017.22_4172371.6_	552017.22	4172371.6	1.5	7.74E-04	2.42E-05	1.12E-05	7.09E-04	4.74E-05	2.56E-04	1.36E-04	2.26E-03	1.04E-05	2.64E-04	1.04E-05	2.84E-03	1.21E-03	4.71E-04	Non Res	n	n
552037.22_4172371.6_	552037.22	4172371.6	1.5	1.04E-03	3.75E-05	1.74E-05	1.10E-03	7.37E-05	3.97E-04	2.12E-04	3.51E-03	1.61E-05	4.10E-04	1.61E-05	4.41E-03	1.88E-03	6.99E-04	Non Res	n	n
552057.22_4172371.6_	552057.22	4172371.6	1.5	1.06E-03	3.83E-05	1.78E-05	1.12E-03	7.52E-05	4.05E-04	2.16E-04	3.58E-03	1.64E-05	4.18E-04	1.64E-05	4.50E-03	1.92E-03	7.14E-04	Non Res	n	n
552077.22_4172371.6_	552077.22	4172371.6	1.5	1.56E-03	6.38E-05	2.96E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	5.97E-03	2.74E-05	6.97E-04	2.74E-05	7.50E-03	3.20E-03	1.15E-03	Non Res	n	n
552097.22_4172371.6_	552097.22	4172371.6	1.5	1.66E-03	6.77E-05	3.14E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	6.33E-03	2.90E-05	7.40E-04	2.90E-05	7.95E-03	3.40E-03	1.22E-03	Non Res	n	n
552117.22_4172371.6_	552117.22	4172371.6	1.5	1.46E-03	5.58E-05	2.59E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	5.22E-03	2.39E-05	6.10E-04	2.39E-05	6.56E-03	2.80E-03	1.02E-03	Non Res	n	n
552137.22_4172371.6_	552137.22	4172371.6	1.5	1.39E-03	5.01E-05	2.33E-05	1.47E-03	9.84E-05	5.30E-04	2.83E-04	4.68E-03	2.15E-05	5.47E-04	2.15E-05	5.88E-03	2.51E-03	9.34E-04	Non Res	n	n
552157.22_4172371.6_	552157.22	4172371.6	1.5	1.34E-03	4.58E-05	2.13E-05	1.34E-03	9.00E-05	4.85E-04	2.59E-04	4.28E-03	1.96E-05	5.01E-04	1.96E-05	5.38E-03	2.30E-03	8.69E-04	Non Res	n	n
552177.22_4172371.6_	552177.22	4172371.6	1.5	1.38E-03	4.60E-05	2.13E-05	1.35E-03	9.03E-05	4.87E-04	2.59E-04	4.30E-03	1.97E-05	5.02E-04	1.97E-05	5.40E-03	2.31E-03	8.78E-04	Non Res	n	n
552197.22_4172371.6_	552197.22	4172371.6	1.5	1.44E-03	4.77E-05	2.21E-05	1.40E-03	9.36E-05	5.05E-04	2.69E-04	4.45E-03	2.04E-05	5.21E-04	2.04E-05	5.60E-03	2.39E-03	9.13E-04	Non Res	n	n
552217.22_4172371.6_	552217.22	4172371.6	1.5	1.61E-03	5.29E-05	2.45E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	4.94E-03	2.27E-05	5.78E-04	2.27E-05	6.21E-03	2.65E-03	1.01E-03	Non Res	n	n
552237.22_4172371.6_	552237.22	4172371.6	1.5	1.91E-03	6.48E-05	3.01E-05	1.90E-03	1.27E-04	6.86E-04	3.65E-04	6.05E-03	2.78E-05	7.08E-04	2.78E-05	7.61E-03	3.25E-03	1.23E-03	Non Res	n	n
552257.22_4172371.6_	552257.22	4172371.6	1.5	2.52E-03	9.18E-05	4.26E-05	2.69E-03	1.80E-04	9.72E-04	5.18E-04	8.58E-03	3.93E-05	1.00E-03	3.93E-05	1.08E-02	4.61E-03	1.71E-03	Non Res	n	n
552277.22_4172371.6_	552277.22	4172371.6	1.5	2.85E-03	1.02E-04	4.73E-05	2.99E-03	2.00E-04	1.08E-03	5.75E-04	9.53E-03	4.37E-05	1.11E-03	4.37E-05	1.20E-02	5.12E-03	1.90E-03	Non Res	n	n
552297.22_4172371.6_	552297.22	4172371.6	1.5	3.15E-03	1.13E-04	5.25E-05	3.31E-03	2.22E-04	1.20E-03	6.38E-04	1.06E-02	4.84E-05	1.23E-03	4.84E-05	1.33E-02	5.67E-03	2.11E-03	Non Res	n	n
552317.22_4172371.6_	552317.22	4172371.6	1.5	4.50E-03	1.77E-04	8.20E-05	5.18E-03	3.47E-04	1.87E-03	9.97E-04	1.65E-02	7.57E-05	1.93E-03	7.57E-05	2.07E-02	8.87E-03	3.21E-03	Non Res	n	n
552337.22_4172371.6_	552337.22	4172371.6	1.5	4.68E-03	1.77E-04	8.23E-05	5.20E-03	3.48E-04	1.88E-03	1.00E-03	1.66E-02	7.60E-05	1.94E-03	7.60E-05	2.08E-02	8.90E-03	3.26E-03	Block C4	n	y
552357.22_4172371.6_	552357.22	4172371.6	1.5	4.27E-03	1.46E-04	6.80E-05	4.29E-03	2.88E-04	1.55E-03	8.26E-04	1.37E-02	6.27E-05	1.60E-03	6.27E-05	1.72E-02	7.35E-03	2.77E-03	Block C4	n	y
552377.22_4172371.6_	552377.22	4172371.6	1.5	4.10E-03	1.27E-04	5.89E-05	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.19E-02	5.44E-05	1.39E-03	5.44E-05	1.49E-02	6.37E-03	2.48E-03	Block C4	n	y
552397.22_4172371.6_	552397.22	4172371.6	1.5	4.03E-03	1.12E-04	5.22E-05	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.05E-02	4.82E-05	1.23E-03	4.82E-05	1.32E-02	5.64E-03	2.28E-03	Block C4	n	y
552417.22_4172371.6_	552417.22	4172371.6

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553617.22_4172371.6_	553617.22	4172371.6	1.5	1.48E-03	2.95E-05	1.37E-05	8.66E-04	5.80E-05	3.13E-04	1.67E-04	2.76E-03	1.27E-05	3.23E-04	1.27E-05	3.47E-03	1.48E-03	6.84E-04	Non Res	n	n
553637.22_4172371.6_	553637.22	4172371.6	1.5	1.45E-03	2.88E-05	1.34E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	2.69E-03	1.23E-05	3.15E-04	1.23E-05	3.38E-03	1.45E-03	6.68E-04	Non Res	n	n
553657.22_4172371.6_	553657.22	4172371.6	1.5	1.43E-03	2.83E-05	1.31E-05	8.30E-04	5.55E-05	2.99E-04	1.60E-04	2.64E-03	1.21E-05	3.09E-04	1.21E-05	3.32E-03	1.42E-03	6.56E-04	Non Res	n	n
553677.22_4172371.6_	553677.22	4172371.6	1.5	1.41E-03	2.78E-05	1.29E-05	8.14E-04	5.45E-05	2.94E-04	1.57E-04	2.60E-03	1.19E-05	3.03E-04	1.19E-05	3.26E-03	1.39E-03	6.45E-04	Non Res	n	n
553697.22_4172371.6_	553697.22	4172371.6	1.5	1.39E-03	2.73E-05	1.27E-05	8.00E-04	5.36E-05	2.89E-04	1.54E-04	2.55E-03	1.17E-05	2.98E-04	1.17E-05	3.20E-03	1.37E-03	6.34E-04	Non Res	n	n
553717.22_4172371.6_	553717.22	4172371.6	1.5	1.36E-03	2.68E-05	1.24E-05	7.86E-04	5.26E-05	2.84E-04	1.51E-04	2.50E-03	1.15E-05	2.93E-04	1.15E-05	3.15E-03	1.34E-03	6.23E-04	Non Res	n	n
553737.22_4172371.6_	553737.22	4172371.6	1.5	1.34E-03	2.63E-05	1.22E-05	7.72E-04	5.17E-05	2.79E-04	1.49E-04	2.46E-03	1.13E-05	2.88E-04	1.13E-05	3.09E-03	1.32E-03	6.13E-04	Non Res	n	n
553757.22_4172371.6_	553757.22	4172371.6	1.5	1.32E-03	2.59E-05	1.20E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	2.42E-03	1.11E-05	2.83E-04	1.11E-05	3.04E-03	1.30E-03	6.03E-04	Non Res	n	n
553777.22_4172371.6_	553777.22	4172371.6	1.5	1.30E-03	2.54E-05	1.18E-05	7.46E-04	5.00E-05	2.69E-04	1.44E-04	2.38E-03	1.09E-05	2.78E-04	1.09E-05	2.99E-03	1.28E-03	5.94E-04	Non Res	n	n
553797.22_4172371.6_	553797.22	4172371.6	1.5	1.28E-03	2.50E-05	1.16E-05	7.34E-04	4.91E-05	2.65E-04	1.41E-04	2.34E-03	1.07E-05	2.73E-04	1.07E-05	2.94E-03	1.26E-03	5.84E-04	Non Res	n	n
553817.22_4172371.6_	553817.22	4172371.6	1.5	1.27E-03	2.46E-05	1.14E-05	7.22E-04	4.83E-05	2.61E-04	1.39E-04	2.30E-03	1.05E-05	2.69E-04	1.05E-05	2.89E-03	1.24E-03	5.76E-04	Non Res	n	n
553837.22_4172371.6_	553837.22	4172371.6	1.5	1.25E-03	2.42E-05	1.12E-05	7.11E-04	4.76E-05	2.56E-04	1.37E-04	2.26E-03	1.04E-05	2.65E-04	1.04E-05	2.85E-03	1.22E-03	5.68E-04	Non Res	n	n
553857.22_4172371.6_	553857.22	4172371.6	1.5	1.24E-03	2.38E-05	1.11E-05	7.00E-04	4.68E-05	2.52E-04	1.35E-04	2.23E-03	1.02E-05	2.61E-04	1.02E-05	2.80E-03	1.20E-03	5.59E-04	Non Res	n	n
553877.22_4172371.6_	553877.22	4172371.6	1.5	1.22E-03	2.35E-05	1.09E-05	6.89E-04	4.61E-05	2.49E-04	1.33E-04	2.20E-03	1.01E-05	2.57E-04	1.01E-05	2.76E-03	1.18E-03	5.52E-04	Non Res	n	n
553897.22_4172371.6_	553897.22	4172371.6	1.5	1.21E-03	2.31E-05	1.07E-05	6.79E-04	4.54E-05	2.45E-04	1.31E-04	2.16E-03	9.91E-06	2.53E-04	9.91E-06	2.72E-03	1.16E-03	5.44E-04	Non Res	n	n
551937.22_4172391.6_	551937.22	4172391.6	1.5	5.12E-04	1.24E-05	5.77E-06	3.65E-04	2.44E-05	1.32E-04	7.01E-05	1.16E-03	5.33E-06	1.36E-04	5.33E-06	1.46E-03	6.24E-04	2.65E-04	Non Res	n	n
551957.22_4172391.6_	551957.22	4172391.6	1.5	8.38E-04	2.87E-05	1.33E-05	8.41E-04	5.63E-05	3.04E-04	1.62E-04	2.68E-03	1.23E-05	3.13E-04	1.23E-05	3.37E-03	1.44E-03	5.43E-04	Non Res	n	n
551977.22_4172391.6_	551977.22	4172391.6	1.5	8.92E-04	3.09E-05	1.43E-05	9.06E-04	6.06E-05	3.27E-04	1.74E-04	2.89E-03	1.32E-05	3.37E-04	1.32E-05	3.63E-03	1.55E-03	5.83E-04	Non Res	n	n
551997.22_4172391.6_	551997.22	4172391.6	1.5	8.42E-04	2.74E-05	1.27E-05	8.03E-04	5.37E-05	2.90E-04	1.54E-04	2.56E-03	1.17E-05	2.99E-04	1.17E-05	3.21E-03	1.37E-03	5.27E-04	Non Res	n	n
552017.22_4172391.6_	552017.22	4172391.6	1.5	1.09E-03	4.10E-05	1.91E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	3.84E-03	1.76E-05	4.48E-04	1.76E-05	4.82E-03	2.06E-03	7.55E-04	Non Res	n	n
552037.22_4172391.6_	552037.22	4172391.6	1.5	1.05E-03	3.81E-05	1.77E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	3.56E-03	1.63E-05	4.16E-04	1.63E-05	4.47E-03	1.91E-03	7.09E-04	Non Res	n	n
552057.22_4172391.6_	552057.22	4172391.6	1.5	1.47E-03	5.98E-05	2.77E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	5.59E-03	2.56E-05	6.53E-04	2.56E-05	7.02E-03	3.00E-03	1.08E-03	Non Res	n	n
552077.22_4172391.6_	552077.22	4172391.6	1.5	1.59E-03	6.45E-05	2.99E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	6.03E-03	2.76E-05	7.04E-04	2.76E-05	7.57E-03	3.24E-03	1.16E-03	Non Res	n	n
552097.22_4172391.6_	552097.22	4172391.6	1.5	1.42E-03	5.34E-05	2.48E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	5.00E-03	2.29E-05	5.84E-04	2.29E-05	6.28E-03	2.68E-03	9.84E-04	Non Res	n	n
552117.22_4172391.6_	552117.22	4172391.6	1.5	1.35E-03	4.79E-05	2.22E-05	1.41E-03	9.41E-05	5.07E-04	2.70E-04	4.48E-03	2.05E-05	5.24E-04	2.05E-05	5.63E-03	2.41E-03	8.97E-04	Non Res	n	n
552137.22_4172391.6_	552137.22	4172391.6	1.5	1.34E-03	4.52E-05	2.10E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	4.23E-03	1.94E-05	4.94E-04	1.94E-05	5.31E-03	2.27E-03	8.60E-04	Non Res	n	n
552157.22_4172391.6_	552157.22	4172391.6	1.5	1.36E-03	4.47E-05	2.08E-05	1.31E-03	8.78E-05	4.73E-04	2.52E-04	4.18E-03	1.92E-05	4.88E-04	1.92E-05	5.25E-03	2.24E-03	8.57E-04	Non Res	n	n
552177.22_4172391.6_	552177.22	4172391.6	1.5	1.41E-03	4.62E-05	2.15E-05	1.36E-03	9.08E-05	4.90E-04	2.61E-04	4.32E-03	1.98E-05	5.05E-04	1.98E-05	5.43E-03	2.32E-03	8.88E-04	Non Res	n	n
552197.22_4172391.6_	552197.22	4172391.6	1.5	1.53E-03	5.01E-05	2.33E-05	1.47E-03	9.83E-05	5.30E-04	2.82E-04	4.68E-03	2.15E-05	5.47E-04	2.15E-05	5.88E-03	2.51E-03	9.61E-04	Non Res	n	n
552217.22_4172391.6_	552217.22	4172391.6	1.5	1.77E-03	5.89E-05	2.73E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	5.50E-03	2.52E-05	6.43E-04	2.52E-05	6.91E-03	2.96E-03	1.12E-03	Non Res	n	n
552237.22_4172391.6_	552237.22	4172391.6	1.5	2.17E-03	7.57E-05	3.51E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	7.07E-03	3.24E-05	8.27E-04	3.24E-05	8.89E-03	3.80E-03	1.42E-03	Non Res	n	n
552257.22_4172391.6_	552257.22	4172391.6	1.5	2.86E-03	1.06E-04	4.94E-05	3.12E-03	2.09E-04	1.13E-03	6.01E-04	9.95E-03	4.56E-05	1.16E-03	4.56E-05	1.25E-02	5.34E-03	1.97E-03	Non Res	n	n
552277.22_4172391.6_	552277.22	4172391.6	1.5	2.98E-03	1.07E-04	4.95E-05	3.13E-03	2.10E-04	1.13E-03	6.02E-04	9.97E-03	4.57E-05	1.17E-03	4.57E-05	1.25E-02	5.36E-03	1.99E-03	Non Res	n	n
552297.22_4172391.6_	552297.22	4172391.6	1.5	3.33E-03	1.19E-04	5.54E-05	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.12E-02	5.12E-05	1.30E-03	5.12E-05	1.40E-02	5.99E-03	2.23E-03	Non Res	n	n
552317.22_4172391.6_	552317.22	4172391.6	1.5	5.22E-03	1.21E-04	9.85E-05	6.22E-03	4.17E-04	2.25E-03	1.20E-03	1.98E-02	9.09E-05	2.32E-03	9.09E-05	2.49E-02	1.06E-02	3.82E-03	Block C4	n	y
552337.22_4172391.6_	552337.22	4172391.6	1.5	4.49E-03	1.64E-04	7.61E-05	4.81E-03	3.22E-04	1.74E-03	9.25E-04	1.53E-02	7.03E-05	1.79E-03	7.03E-05	1.93E-02	8.23E-03	3.05E-03	Block C4	n	y
552357.22_4172391.6_	552357.22	4172391.6	1.5	4.19E-03	1.39E-04	6.45E-05	4.07E-03	2.73E-04	1.47E-03	7.83E-04	1.30E-02	5.95E-05	1.52E-03	5.95E-05	1.63E-02	6.97E-03	2.66E-03	Block C4	n	y
552377.22_4172391.6_	552377.22	4172391.6	1.5	4.07E-03	1.22E-04	5.66E-05	3.58E-03	2.39E-04	1.29E-03	6.88E-04	1.14E-02	5.22E-05	1.33E-03	5.22E-05	1.43E-02	6.12E-03	2.41E-03	Block C4	n	y
552397.22_4172391.6_	552397.22	4172391.6	1.5	4.04E-03	1.09E-04	5.07E-05	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.02E-02	4.68E-05	1.19E-03	4.68E-05	1.28E-02	5.48E-03	2.24E-03	Block C4	n	y
552417.22_4172391.6_	552417.22	4172391.6	1.5	4.09E-03	9.88E-05	4.59E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	9.24E-03	4.24E-05	1.08E-03	4.24E-05	1.16E-02	4.96E-03	2.11E-03	Block C4	n	y
552437.22_4172391.6_	552437.22	4172391.6	1.5	4.19E-03	9.16E-05	4.25E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	8.57E-03	3.93E-05	1.00E-03	3.93E-05	1.08E-02	4.60E-03	2.04E-03	Block C4	n	y
552457.22_4172391.6_	552457.22	4172391.6	1.5	4.33E-03	8.58E-05	3.98E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	8.02E-03	3.68E-05	9.37E-04	3.68E-05	1.01E-02	4.31E-03	1.99E-03	Block C4	n	y
552477.22_4172391.6_	552477.22	4172391.6	1.5	4.47E-03	8.12E-05	3.77E-05	2.38E-03	1.59E-04	8.60E-04	4.58E-04	7.59E-03	3.48E-05	8.87E-04	3.48E-05	9.53E-03	4.07E-03	1.96E-03	Non Res	n	n
552497.22_4172391.6_	552497.22	4172391.6	1.5	4.60E-03	7.72E-05	3.58E-05	2.26E-03	1.52E-04	8.17E-04	4.35E-04	7.21E-03	3.31E-05	8.43E-04	3.31E-05	9.06E-03	3.87E-03	1.93E-03	Non Res	n	n
552517.22_4172391.6_	552517.22	4172391.6	1.5	4.70E-03	7.37E-05	3.42E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	6.89E-03	3.16E-05	8.05E-04	3.16E-05	8.66E-03	3.70E-03	1.90E-03	Block C5	n	y
552537.22_4172391.6_	552537.22	4172391.6	1.5	4.77E-03	7.11E-05	3.30E-05	2.09E-03	1.40E-04	7.53E-04	4.01E-04	6.65E-03	3.05E-05	7.77E-04	3.05E-05	8.35E-03	3.57E-03	1.89E-03	Block C5	n	y
552557.22_4172391.6_	552557.22	4172391.6	1.5	4.87E-03	6.91E-05	3.21E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	6.46E-03	2.96E-05	7.55E-04	2.96E-05	8.12E-03	3.47E-03	1.88E-03	Block C5	n	y
552577.22_4172391.6_	552577.22	4172391.6	1.5	4.95E-03	6.74E-05	3.13E-05	1.98E-03	1.32E-04	7.14E-04	3.80E-04	6.30E-03	2.89E-05	7.37E-04	2.89E-05	7.92E-03	3.38E-03	1.87E-03	Block C5	n	y
552597.22_4172391.6_	552597.22	4172391.6	1.5	5.06E-03	6.57E-05	3.05E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	6.14E-03	2.82E-05	7.18E-04	2.82E-05	7.72E-03	3.30E-03	1.87E-03	Block C5	n	y
552617.22_4172391.6_	552617.22	4172391.6	1.5	5.20E-03	6.44E-05	2.99E-05	1.89E-03	1.27E-04	6.82E-04	3.64E-04	6.02E-03	2.76E-05	7.04E-04	2.76E-05	7.57E-03	3.23E-03	1.88E-03	Block C5	n	y
552637.22_4172391.6_	552637.22	4172391.6	1.5	5.36E-03	6.37E-05	2.96E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	5.95E-03	2.73E-05	6.96E-04	2.73E-05	7.48E-03	3.20E-03	1.91E-03	Block C5	n	y
552657.22_4172391.6_	552657.22	4172391.6	1.5	5.56E-03	6.37E-05	2.96E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	5.96E-03	2.73E-05	6.96E-04	2.73E-05	7.48E-03	3.20E-03	1.95E-03	Block C5	n	y
552677.22_4172391.6_	552677.22	4172391.6	1.5	5.78E-03	6.36E-05	2.95E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	5.95E-03	2.73E-05	6.95E-04	2.73E-05	7.47E-03	3.19E-03	1.99E-03	Block C5	n	y
552697.22_4172391.6_	552697.22	4172391.6	1.5	5.99E-03	6.42E-05	2.98E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	6.00E-03	2.75E-05	7.02E-04	2.75E-05	7.54E-03	3.22E-03	2.04E-03	Block C5	n	y
552717.22_4172391.6_	552717.22	4172391.6	1.5	6.21E-03	6.45E-05	3.00E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	6.13E-03	2.81E-05	7.16E-04	2.81E-05	7.70E-03	3.29E-03	2.10E-03	Non Res	n	n
552737.22_4172391.6_	552737.22	4172391.6	1.5	6.37E-03	6.77E-05	3.14E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	6.33E-03	2.90E-05	7.40E-04	2.90E-05	7.96E-03	3.40E-03	2.16E-03	Non Res	n	n
552757.22_4172391.6_	552757.22	4172391.6	1.5	6.99E-03	7.06E-05	3.28E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	6.60E-03	3.03E-05	7.71E-04	3.03E-05	8.29E-03	3.54E-03	2.32E-03	WRF	n	y
552777.22_4172391.6_	552777.22	4172391.6	1.5	6.76E-03	7.53E-05	3.50E-05	2.21E-03	1.48E-04	7.98E-04	4.25E-04	7.04E-03	3.23E-05	8.23E-04	3.23E-05	8.85E-03	3.78E-03	2.34E-03	WRF	n	y
552797.22_4172391.6_	552797.22	4172391.6	1.5	6.79E-03	8.17E-05	3.79E-05	2.40E-03	1.61E-04	8.65E-04	4.61E-04	7.64E-03	3.50E-05	8.93E-04	3.50E-05	9.60E-03	4.10E-03	2.43E-03	WRF	n	y
552817.22_4172391.6_	552817.22	4172391.6	1.5	6.79E-03	9.24E-05	4.29E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	8.64E-03	3.96E-05	1.01E-03	3.96E-05	1.09E-02	4.64E-03	2.57E-03	WRF	n	y
552837.22_4172391.6_	552837.22	4172391.6	1.5	7.00E-03	1.14E-04	5.28E-05	3.34E-03	2.23E-04	1.20E-03	6.42E-04	1.06E-02	4.87E-05	1.24E-03	4.87E-05	1.34E-02	5.71E-03	2.89E-03	WRF	n	y
552857.22_4172391.6_	552857.22	4172391.6	1.5	6.52E-03	1.01E-04	4.69E-05	2.96E-03	1.98E-04	1.07E-03	5.70E-04	9.45E-03	4.33E-05	1.10E-03	4.33E-05	1.19E-02	5.07E-03	2.63E-03	WRF	n	y
552877.22_4172391.6_	552877.22	4172391.6	1.5	6.52E-03	1.18E-04	5.46E-05	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.10E-02	5.04E-05	1.29E-03	5.04E-05	1.38E-02	5.91E-03	2.84E-03	WRF	n	y
552897.22_4172391.6_	552897.22	4172391.6	1.5	6.65E-03	1.46E-04	6.79E-05	4.29E-03	2.87E-04	1.55E-03	8.25E-04	1.37E-02	6.27E-05	1.60E-03	6.27E-05	1.72E-02	7.34E-03	3.24E-03	Non Res	n	n
552917.22_4172391.6_	552917.22	4172391.6	1.5	6.76E-03	1.75E-04	8.13E-05	5.14E-03	3.44E-04	1.85E-03	9.88E-04	1.64E-02	7.50E-05	1.91E-03	7.50E-05	2.06E-02	8.79E-03	3.64E-03	Block D2	n	y
552937.22_4172391.6_	552937.22	4172391.6	1.5	5.60E-03	1.35E-04	6.27E-05	3.96E-03	2.65E-04	1.43E-03	7.62E-04	1.26E-02	5.79E-05	1.48E-03	5.79E-05	1.59E-02	6.78E-03	2.89E-03	Block D2	n	y
552957.22_4172391.6_	552957.22	4172391.6	1.5	4.58E-03	9.89E-05	4.59E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	9.24E-03	4.24E-05	1.08E-03	4.24E-05	1.16E-02	4.96E-03	2.21E-03	Block D2	n	y
552977.22_4172391.6_	552977.22	4172391.6	1.5	3.89E-03	7.27E-05	3.38E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	6.80E-03	3.12E-05	7.94E-04	3.12E-05	8.54E-03	3.65E-03	1.73E-03	Block D2	n	y
552997.22_4172391.6_	552997.22	4172391.6	1.5	3.57E-03	6.45E-05	2.99E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	6.03E-03	2.76E-05	7.05E-04	2.76E-05	7.57E-03	3.24E-03	1.56E-03	Non Res	n	n
553017.22_4172391.6_	553017.22	4172391.6	1.5	3.34E-03	5.90E-05	2.74E-05	1.73E-03	1.16E-04	6.24E-04	3.33E-04	5.51E-03	2.53E-05	6.44E-04	2.53E-05	6.93E-03	2.96E-03	1.44E-03	Non Res	n	n
553037.22_4172391.6_	553037.22	4172391.6	1.5	3.17E-03	5.56E-05	2.58E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	5.20E-03	2.38E-05	6.08E-04	2.38E-05	6.53E-03	2.79E-03	1.36E-03	Non Res	n	n
553057.22_4172391.6_	553057.22	4172391.6	1.5	3.05E-03	5.39E-05	2.50E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	5.04E-03	2.31E-05	5.89E-04	2.31E-05	6.33E-03	2.71E-03	1.32E-03	Non Res	n	n
553077.22_4172391.6_	553077.22	4172391.6	1.5	2.94E-03	5.29E-05	2.46E-05	1.55E-03	1.04E-04	5.61E-04	2.99E-04	4.95E-03	2.27E-05	5.79E-04	2.27E-05	6.22E-03	2.66E-03	1.28E-03	Non Res	n	n
553097.22_4172391.6_	553097.22	4172391.6	1.5	2.96E-03	5.80E-05	2.69E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	5.42E-03	2.49E-05	6.34E-04	2.49E-05	6.81E-03	2.91E-03	1.35E-03	Non Res	n	n
553117.22_4172391.6_	553117.22	4172391.6	1.5	2.88E-03	5.73E-05	2.66E-05	1.68E-03	1.13E-04	6.07E-04	3.23E-04	5.36E-03	2.45E-05	6.26E-04	2.45E-05	6.73E-03	2.88E-03	1.33E-03	Non Res	n	n
553137.22_4172391.6_	553137.22	4172391.6	1.5	2.79E-03	5.58E-05	2.59E-05	1.64E-03	1.10E-04	5.90E-04	3.15E-04	5.21E-03	2.39E-05	6.09E-04	2.39E-05	6.55E-03	2.80E-03	1.29E-03	Non Res	n	n
553157.22_4172391.6_	553157.22	4172391.6	1.5	2.73E-03	5.58E-05	2.59E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	5.21E-03	2.39E-05	6.10E-04	2.39E-05	6.55E-03	2.80E-03	1.28E-03	Non Res	n	n
553177.22_4172391.6_	553177.22	4172391.6	1.5	2.66E-03	5.48E-05	2.54E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	5.12E-03	2.35E-05	5.99E-04	2.35E-05	6.44E-03	2.75E-03	1.25E-03	Non Res	n	n
553197.22_4172391.6_	553197.22	4172391.6	1.5	2.57E-03	5.31E-05	2.46E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	4.96E-03	2.27E-05	5.80E-04	2.27E-05	6.23E-03	2.66E-03	1.21E-03	Non Res	n	n
553217.22_4172391.6_	553217.22	4172391.6	1.5	2.49E-03	5.10E-05	2.37E-05	1.50E-03	1.00E-04	5.40E-04	2.88E-04	4.77E-03	2.18E-05	5.57E-04	2.18E-05	5.99E-03	2.56E-03	1.16E-03	Non Res	n	n
553237.22_4172391.6_	553237.22	4172391.6	1.5	2.40E-03	4.92E-05	2.28E-05	1.44E-03	9.66E-05	5.21E-04	2.78E-04	4.60E-03	2.11E-05	5.37E-04	2.11E-05	5.78E-03	2.47E-03	1.12E-03	Non Res	n	n
553257.22_4172391.6_	553257.22	4172391.6	1.5	2.30E-03	4.66E-05	2.17E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	4.36E-03	2.00E-05	5.10E-04	2.00E-05	5.48E-03	2.34E-03	1.07E-03	Non Res	n	n
553277.22_4172391.6_	553277.22	4172391.6	1.5	2.25E-03	4.57E-05	2.12E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	4.27E-03	1.96E-05	5.00E-04	1.96E-05	5.37E-03	2.29E-03	1.05E-03	Non Res	n	n
553297.22_4172391.6_	553297.22	4172391.6	1.5	2.18E-03	4.44E-05	2.06E-05	1.30E-03	8.73E-05	4.71E-04	2.51E-04	4.16E-03	1.90E-05	4.86E-04	1.90E-05	5.22E-03	2.23E-03	1.02E-03	Non Res	n	n
553317.22_4172391.6_	553317.22	4172391.6	1.5	2.12E-03	4.31E-05	2.00E-05	1.26E-03	8.47E-05	4.56E-04	2.43E-04	4.03E-03	1.85E-05	4.71E-04	1.85E-05	5.06E-03	2.16E-03	9.88E-04	Non Res	n	n
553337.22_4172391.6_	553337.22	4172391.6	1.5	2.06E-03	4.19E-05	1.95E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	3.92E-03	1.80E-05	4.58E-04	1.80E-05	4.93E-03	2.11E-03	9.61E-04	Non Res	n	n
553357.22_4172391.6_	553357.22	4172391.6	1.5	2.01E-03	4.08E-05	1.90E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	3.82E-03	1.75E-05	4.46E-04	1.75E-05	4.80E-03	2.05E-03	9.36E-04	Non Res	n	n
553377.22_4172391.6_	553377.22	4172391.6	1.5	1.95E-03	3.97E-05	1.84E-05	1.17E-03	7.80E-05	4.21E-04	2.24E-04	3.71E-03	1.70E-05	4.34E-04	1.70E-05	4.66E-03	1.99E-03	9.11E-04	Non Res	n	n
553397.22_4172391.6_	553397.22	4172391.6	1.5	1.91E-03	3.86E-05	1.79E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	3.61E-03	1.65E-05	4.22E-04	1.65E-05	4.53E-03	1.94E-03	8.87E-04	Non Res	n	n
553417.22_4172391.6_	553417.22	4172391.6	1.5	1.85E-03	3.75E-05	1.74E-05	1.10E-03	7.37E-05	3.97E-04	2.12E-04	3.51E-03	1.61E-05	4.10E-04	1.61E-05	4.41E-03	1.88E-03	8.62E-04	Non Res	n	n
553437.22_4172391.6_	553437.22	4172391.6	1.5	1.80E-03	3.61E-05	1.68E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	3.38E-03	1.55E-05	3.95E-04	1.55E-05	4.24E-03	1.81E-03	8.33E-04	Non Res	n	n
553457.22_4172391.6_	553457.22	4172391.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552657.22_4172411.6_	552657.22	4172411.6	1.5	5.84E-03	6.34E-05	2.94E-05	1.86E-03	1.25E-04	6.71E-04	3.58E-04	5.93E-03	2.72E-05	6.93E-04	2.72E-05	7.45E-03	3.18E-03	2.00E-03	Block C5	n	y
552677.22_4172411.6_	552677.22	4172411.6	1.5	6.12E-03	6.33E-05	2.94E-05	1.86E-03	1.24E-04	6.71E-04	3.57E-04	5.92E-03	2.71E-05	6.92E-04	2.71E-05	7.44E-03	3.18E-03	2.05E-03	Block C5	n	y
552697.22_4172411.6_	552697.22	4172411.6	1.5	6.40E-03	6.40E-05	2.97E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	5.98E-03	2.74E-05	6.99E-04	2.74E-05	7.51E-03	3.21E-03	2.12E-03	Block C5	n	y
552717.22_4172411.6_	552717.22	4172411.6	1.5	6.75E-03	6.54E-05	3.04E-05	1.92E-03	1.29E-04	6.93E-04	3.69E-04	6.12E-03	2.80E-05	7.15E-04	2.80E-05	7.69E-03	3.29E-03	2.21E-03	Non Res	n	n
552737.22_4172411.6_	552737.22	4172411.6	1.5	6.95E-03	6.78E-05	3.15E-05	1.99E-03	1.33E-04	7.18E-04	3.82E-04	6.34E-03	2.90E-05	7.41E-04	2.90E-05	7.96E-03	3.40E-03	2.28E-03	Non Res	n	n
552757.22_4172411.6_	552757.22	4172411.6	1.5	8.79E-03	7.05E-05	3.27E-05	2.07E-03	1.38E-04	7.46E-04	3.98E-04	6.59E-03	3.02E-05	7.70E-04	3.02E-05	8.28E-03	3.54E-03	2.68E-03	WRF	n	y
552777.22_4172411.6_	552777.22	4172411.6	1.5	7.18E-03	7.59E-05	3.52E-05	2.23E-03	1.49E-04	8.04E-04	4.28E-04	7.10E-03	3.25E-05	8.29E-04	3.25E-05	8.92E-03	3.81E-03	2.43E-03	WRF	n	y
552797.22_4172411.6_	552797.22	4172411.6	1.5	7.22E-03	8.27E-05	3.84E-05	2.43E-03	1.63E-04	8.76E-04	4.67E-04	7.73E-03	3.55E-05	9.04E-04	3.55E-05	9.72E-03	4.15E-03	2.53E-03	WRF	n	y
552817.22_4172411.6_	552817.22	4172411.6	1.5	7.22E-03	9.44E-05	4.44E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	8.94E-03	4.10E-05	1.04E-03	4.10E-05	1.12E-02	4.80E-03	2.68E-03	WRF	n	y
552837.22_4172411.6_	552837.22	4172411.6	1.5	7.39E-03	1.19E-04	5.51E-05	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.11E-02	5.09E-05	1.30E-03	5.09E-05	1.39E-02	5.96E-03	3.03E-03	WRF	n	y
552857.22_4172411.6_	552857.22	4172411.6	1.5	7.34E-03	1.30E-04	6.02E-05	3.81E-03	2.55E-04	1.37E-03	7.32E-04	1.21E-02	5.56E-05	1.42E-03	5.56E-05	1.52E-02	6.51E-03	3.17E-03	WRF	n	y
552877.22_4172411.6_	552877.22	4172411.6	1.5	6.59E-03	1.14E-04	5.27E-05	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.06E-02	4.87E-05	1.24E-03	4.87E-05	1.33E-02	5.70E-03	2.81E-03	WRF	n	y
552897.22_4172411.6_	552897.22	4172411.6	1.5	6.13E-03	1.08E-04	5.03E-05	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.01E-02	4.64E-05	1.18E-03	4.64E-05	1.27E-02	5.44E-03	2.65E-03	Non Res	n	n
552917.22_4172411.6_	552917.22	4172411.6	1.5	6.60E-03	1.64E-04	7.61E-05	4.81E-03	3.22E-04	1.74E-03	9.25E-04	1.53E-02	7.02E-05	1.79E-03	7.02E-05	1.92E-02	8.23E-03	3.47E-03	Block D2	n	y
552937.22_4172411.6_	552937.22	4172411.6	1.5	5.47E-03	1.28E-04	5.94E-05	3.75E-03	2.51E-04	1.35E-03	7.22E-04	1.20E-02	5.48E-05	1.40E-03	5.48E-05	1.50E-02	6.42E-03	2.77E-03	Block D2	n	y
552957.22_4172411.6_	552957.22	4172411.6	1.5	4.52E-03	9.34E-05	4.34E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	8.94E-03	4.10E-05	1.04E-03	4.10E-05	1.12E-02	4.80E-03	2.16E-03	Block D2	n	y
552977.22_4172411.6_	552977.22	4172411.6	1.5	3.86E-03	7.10E-05	3.30E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	6.64E-03	3.04E-05	7.76E-04	3.04E-05	8.35E-03	3.57E-03	1.70E-03	Block D2	n	y
552997.22_4172411.6_	552997.22	4172411.6	1.5	3.55E-03	6.31E-05	2.93E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	5.90E-03	2.70E-05	6.90E-04	2.70E-05	7.41E-03	3.17E-03	1.54E-03	Block D2	n	y
553017.22_4172411.6_	553017.22	4172411.6	1.5	3.32E-03	5.77E-05	2.68E-05	1.69E-03	1.13E-04	6.11E-04	3.25E-04	5.39E-03	2.47E-05	6.30E-04	2.47E-05	6.77E-03	2.89E-03	1.42E-03	Block D2	n	y
553037.22_4172411.6_	553037.22	4172411.6	1.5	3.16E-03	5.46E-05	2.53E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	5.10E-03	2.34E-05	5.97E-04	2.34E-05	6.41E-03	2.74E-03	1.35E-03	Block D2	n	y
553057.22_4172411.6_	553057.22	4172411.6	1.5	3.02E-03	5.23E-05	2.43E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	4.89E-03	2.24E-05	5.71E-04	2.24E-05	6.14E-03	2.62E-03	1.29E-03	Block D2	n	y
553077.22_4172411.6_	553077.22	4172411.6	1.5	2.92E-03	5.16E-05	2.39E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	4.82E-03	2.21E-05	5.63E-04	2.21E-05	6.06E-03	2.59E-03	1.26E-03	Block D2	n	y
553097.22_4172411.6_	553097.22	4172411.6	1.5	2.90E-03	5.47E-05	2.54E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	5.12E-03	2.35E-05	5.98E-04	2.35E-05	6.43E-03	2.75E-03	1.30E-03	Block D2	n	y
553117.22_4172411.6_	553117.22	4172411.6	1.5	2.83E-03	5.46E-05	2.53E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	5.10E-03	2.34E-05	5.97E-04	2.34E-05	6.41E-03	2.74E-03	1.28E-03	Block D2	n	y
553137.22_4172411.6_	553137.22	4172411.6	1.5	2.75E-03	5.40E-05	2.51E-05	1.59E-03	1.06E-04	5.72E-04	3.05E-04	5.05E-03	2.32E-05	5.91E-04	2.32E-05	6.35E-03	2.71E-03	1.26E-03	Block D2	n	y
553157.22_4172411.6_	553157.22	4172411.6	1.5	2.72E-03	5.54E-05	2.57E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	5.18E-03	2.38E-05	6.06E-04	2.38E-05	6.51E-03	2.78E-03	1.27E-03	Non Res	n	n
553177.22_4172411.6_	553177.22	4172411.6	1.5	2.65E-03	5.43E-05	2.52E-05	1.59E-03	1.07E-04	5.75E-04	3.07E-04	5.08E-03	2.33E-05	5.94E-04	2.33E-05	6.38E-03	2.73E-03	1.24E-03	Non Res	n	n
553197.22_4172411.6_	553197.22	4172411.6	1.5	2.57E-03	5.28E-05	2.45E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	4.94E-03	2.26E-05	5.77E-04	2.26E-05	6.20E-03	2.65E-03	1.20E-03	Non Res	n	n
553217.22_4172411.6_	553217.22	4172411.6	1.5	2.47E-03	5.06E-05	2.35E-05	1.49E-03	9.95E-05	5.36E-04	2.86E-04	4.73E-03	2.17E-05	5.53E-04	2.17E-05	5.95E-03	2.54E-03	1.16E-03	Non Res	n	n
553237.22_4172411.6_	553237.22	4172411.6	1.5	2.37E-03	4.79E-05	2.23E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	4.48E-03	2.05E-05	5.24E-04	2.05E-05	5.63E-03	2.41E-03	1.10E-03	Non Res	n	n
553257.22_4172411.6_	553257.22	4172411.6	1.5	2.28E-03	4.59E-05	2.13E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	4.29E-03	1.97E-05	5.02E-04	1.97E-05	5.39E-03	2.31E-03	1.06E-03	Non Res	n	n
553277.22_4172411.6_	553277.22	4172411.6	1.5	2.20E-03	4.39E-05	2.04E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	4.10E-03	1.88E-05	4.80E-04	1.88E-05	5.16E-03	2.20E-03	1.02E-03	Non Res	n	n
553297.22_4172411.6_	553297.22	4172411.6	1.5	2.14E-03	4.28E-05	1.99E-05	1.26E-03	8.41E-05	4.53E-04	2.42E-04	4.00E-03	1.83E-05	4.68E-04	1.83E-05	5.03E-03	2.15E-03	9.89E-04	Non Res	n	n
553317.22_4172411.6_	553317.22	4172411.6	1.5	2.10E-03	4.26E-05	1.98E-05	1.25E-03	8.36E-05	4.51E-04	2.40E-04	3.98E-03	1.82E-05	4.65E-04	1.82E-05	5.00E-03	2.14E-03	9.77E-04	Non Res	n	n
553337.22_4172411.6_	553337.22	4172411.6	1.5	2.05E-03	4.17E-05	1.94E-05	1.22E-03	8.18E-05	4.41E-04	2.35E-04	3.90E-03	1.79E-05	4.55E-04	1.79E-05	4.89E-03	2.09E-03	9.56E-04	Non Res	n	n
553357.22_4172411.6_	553357.22	4172411.6	1.5	1.99E-03	4.06E-05	1.89E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	3.80E-03	1.74E-05	4.44E-04	1.74E-05	4.77E-03	2.04E-03	9.31E-04	Non Res	n	n
553377.22_4172411.6_	553377.22	4172411.6	1.5	1.95E-03	3.96E-05	1.84E-05	1.16E-03	7.77E-05	4.19E-04	2.23E-04	3.70E-03	1.70E-05	4.33E-04	1.70E-05	4.65E-03	1.99E-03	9.07E-04	Non Res	n	n
553397.22_4172411.6_	553397.22	4172411.6	1.5	1.90E-03	3.86E-05	1.79E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	3.61E-03	1.66E-05	4.22E-04	1.66E-05	4.54E-03	1.94E-03	8.86E-04	Non Res	n	n
553417.22_4172411.6_	553417.22	4172411.6	1.5	1.85E-03	3.76E-05	1.75E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	3.52E-03	1.61E-05	4.11E-04	1.61E-05	4.42E-03	1.89E-03	8.63E-04	Non Res	n	n
553437.22_4172411.6_	553437.22	4172411.6	1.5	1.81E-03	3.65E-05	1.70E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	3.42E-03	1.57E-05	3.99E-04	1.57E-05	4.29E-03	1.83E-03	8.41E-04	Non Res	n	n
553457.22_4172411.6_	553457.22	4172411.6	1.5	1.76E-03	3.53E-05	1.64E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	3.30E-03	1.51E-05	3.86E-04	1.51E-05	4.15E-03	1.77E-03	8.14E-04	Non Res	n	n
553477.22_4172411.6_	553477.22	4172411.6	1.5	1.73E-03	3.49E-05	1.62E-05	1.02E-03	6.85E-05	3.69E-04	1.97E-04	3.26E-03	1.49E-05	3.81E-04	1.49E-05	4.10E-03	1.75E-03	8.02E-04	Non Res	n	n
553497.22_4172411.6_	553497.22	4172411.6	1.5	1.69E-03	3.40E-05	1.58E-05	9.98E-04	6.68E-05	3.60E-04	1.92E-04	3.18E-03	1.46E-05	3.72E-04	1.46E-05	3.99E-03	1.71E-03	7.83E-04	Non Res	n	n
553517.22_4172411.6_	553517.22	4172411.6	1.5	1.65E-03	3.32E-05	1.54E-05	9.75E-04	6.53E-05	3.52E-04	1.87E-04	3.11E-03	1.42E-05	3.63E-04	1.42E-05	3.90E-03	1.67E-03	7.65E-04	Non Res	n	n
553537.22_4172411.6_	553537.22	4172411.6	1.5	1.62E-03	3.26E-05	1.51E-05	9.57E-04	6.41E-05	3.45E-04	1.84E-04	3.05E-03	1.40E-05	3.56E-04	1.40E-05	3.83E-03	1.64E-03	7.51E-04	Non Res	n	n
553557.22_4172411.6_	553557.22	4172411.6	1.5	1.59E-03	3.19E-05	1.48E-05	9.37E-04	6.28E-05	3.38E-04	1.80E-04	2.99E-03	1.37E-05	3.49E-04	1.37E-05	3.75E-03	1.60E-03	7.36E-04	Non Res	n	n
553577.22_4172411.6_	553577.22	4172411.6	1.5	1.56E-03	3.13E-05	1.45E-05	9.18E-04	6.14E-05	3.31E-04	1.77E-04	2.92E-03	1.34E-05	3.42E-04	1.34E-05	3.67E-03	1.57E-03	7.21E-04	Non Res	n	n
553597.22_4172411.6_	553597.22	4172411.6	1.5	1.53E-03	3.01E-05	1.41E-05	8.90E-04	5.96E-05	3.21E-04	1.71E-04	2.84E-03	1.30E-05	3.32E-04	1.30E-05	3.56E-03	1.52E-03	7.03E-04	Non Res	n	n
553617.22_4172411.6_	553617.22	4172411.6	1.5	1.49E-03	2.96E-05	1.37E-05	8.67E-04	5.81E-05	3.13E-04	1.67E-04	2.76E-03	1.27E-05	3.23E-04	1.27E-05	3.47E-03	1.48E-03	6.86E-04	Non Res	n	n
553637.22_4172411.6_	553637.22	4172411.6	1.5	1.47E-03	2.90E-05	1.35E-05	8.51E-04	5.70E-05	3.07E-04	1.64E-04	2.71E-03	1.24E-05	3.17E-04	1.24E-05	3.41E-03	1.46E-03	6.75E-04	Non Res	n	n
553657.22_4172411.6_	553657.22	4172411.6	1.5	1.45E-03	2.85E-05	1.32E-05	8.36E-04	5.59E-05	3.02E-04	1.61E-04	2.66E-03	1.22E-05	3.11E-04	1.22E-05	3.35E-03	1.43E-03	6.63E-04	Non Res	n	n
553677.22_4172411.6_	553677.22	4172411.6	1.5	1.43E-03	2.80E-05	1.30E-05	8.21E-04	5.50E-05	2.96E-04	1.58E-04	2.62E-03	1.20E-05	3.06E-04	1.20E-05	3.29E-03	1.40E-03	6.52E-04	Non Res	n	n
553697.22_4172411.6_	553697.22	4172411.6	1.5	1.40E-03	2.75E-05	1.28E-05	8.07E-04	5.40E-05	2.91E-04	1.55E-04	2.57E-03	1.18E-05	3.00E-04	1.18E-05	3.23E-03	1.38E-03	6.40E-04	Non Res	n	n
553717.22_4172411.6_	553717.22	4172411.6	1.5	1.38E-03	2.70E-05	1.26E-05	7.93E-04	5.31E-05	2.86E-04	1.53E-04	2.53E-03	1.16E-05	2.95E-04	1.16E-05	3.18E-03	1.36E-03	6.31E-04	Non Res	n	n
553737.22_4172411.6_	553737.22	4172411.6	1.5	1.36E-03	2.66E-05	1.24E-05	7.80E-04	5.22E-05	2.82E-04	1.50E-04	2.49E-03	1.14E-05	2.91E-04	1.14E-05	3.12E-03	1.34E-03	6.21E-04	Non Res	n	n
553757.22_4172411.6_	553757.22	4172411.6	1.5	1.34E-03	2.61E-05	1.21E-05	7.65E-04	5.12E-05	2.76E-04	1.47E-04	2.44E-03	1.12E-05	2.85E-04	1.12E-05	3.06E-03	1.31E-03	6.10E-04	Non Res	n	n
553777.22_4172411.6_	553777.22	4172411.6	1.5	1.32E-03	2.57E-05	1.19E-05	7.55E-04	5.06E-05	2.73E-04	1.45E-04	2.41E-03	1.10E-05	2.81E-04	1.10E-05	3.02E-03	1.29E-03	6.02E-04	Non Res	n	n
553797.22_4172411.6_	553797.22	4172411.6	1.5	1.31E-03	2.53E-05	1.18E-05	7.43E-04	4.97E-05	2.68E-04	1.43E-04	2.37E-03	1.09E-05	2.77E-04	1.09E-05	2.97E-03	1.27E-03	5.93E-04	Non Res	n	n
553817.22_4172411.6_	553817.22	4172411.6	1.5	1.29E-03	2.49E-05	1.16E-05	7.31E-04	4.90E-05	2.64E-04	1.41E-04	2.33E-03	1.07E-05	2.72E-04	1.07E-05	2.93E-03	1.25E-03	5.85E-04	Non Res	n	n
553837.22_4172411.6_	553837.22	4172411.6	1.5	1.28E-03	2.45E-05	1.14E-05	7.20E-04	4.82E-05	2.60E-04	1.38E-04	2.29E-03	1.05E-05	2.68E-04	1.05E-05	2.88E-03	1.23E-03	5.77E-04	Non Res	n	n
553857.22_4172411.6_	553857.22	4172411.6	1.5	1.26E-03	2.42E-05	1.12E-05	7.09E-04	4.75E-05	2.56E-04	1.36E-04	2.26E-03	1.04E-05	2.64E-04	1.04E-05	2.84E-03	1.21E-03	5.69E-04	Non Res	n	n
553877.22_4172411.6_	553877.22	4172411.6	1.5	1.24E-03	2.38E-05	1.11E-05	6.99E-04	4.68E-05	2.52E-04	1.34E-04	2.23E-03	1.02E-05	2.60E-04	1.02E-05	2.80E-03	1.20E-03	5.61E-04	Non Res	n	n
551917.22_4172431.6_	551917.22	4172431.6	1.5	5.01E-04	1.18E-05	5.46E-06	3.45E-04	2.31E-05	1.25E-04	6.64E-05	1.10E-03	5.04E-06	1.29E-04	5.04E-06	1.38E-03	5.91E-04	2.54E-04	Non Res	n	n
551937.22_4172431.6_	551937.22	4172431.6	1.5	4.80E-04	9.80E-06	4.55E-06	2.87E-04	1.92E-05	1.04E-04	5.53E-05	9.16E-04	4.20E-06	1.07E-04	4.20E-06	1.15E-03	4.92E-04	2.24E-04	Non Res	n	n
551957.22_4172431.6_	551957.22	4172431.6	1.5	5.77E-04	1.43E-05	6.65E-06	4.20E-04	2.81E-05	1.52E-04	8.08E-05	1.34E-03	6.14E-06	1.57E-04	6.14E-06	1.68E-03	7.19E-04	3.03E-04	Non Res	n	n
551977.22_4172431.6_	551977.22	4172431.6	1.5	8.59E-04	2.91E-05	1.35E-05	8.53E-04	5.71E-05	3.08E-04	1.64E-04	2.72E-03	1.25E-05	3.18E-04	1.25E-05	3.42E-03	1.46E-03	5.53E-04	Non Res	n	n
551997.22_4172431.6_	551997.22	4172431.6	1.5	1.23E-03	4.77E-05	2.21E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	4.46E-03	2.04E-05	5.21E-04	2.04E-05	5.60E-03	2.39E-03	8.70E-04	Non Res	n	n
552017.22_4172431.6_	552017.22	4172431.6	1.5	1.44E-03	5.86E-05	2.72E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	5.48E-03	2.51E-05	6.41E-04	2.51E-05	6.89E-03	2.94E-03	1.06E-03	Non Res	n	n
552037.22_4172431.6_	552037.22	4172431.6	1.5	1.28E-03	4.89E-05	2.27E-05	1.43E-03	9.60E-05	5.18E-04	2.76E-04	4.57E-03	2.09E-05	5.34E-04	2.09E-05	5.74E-03	2.45E-03	8.97E-04	Non Res	n	n
552057.22_4172431.6_	552057.22	4172431.6	1.5	1.20E-03	4.31E-05	2.00E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	4.03E-03	1.85E-05	4.71E-04	1.85E-05	5.06E-03	2.16E-03	8.05E-04	Non Res	n	n
552077.22_4172431.6_	552077.22	4172431.6	1.5	1.18E-03	3.99E-05	1.85E-05	1.17E-03	7.84E-05	4.23E-04	2.25E-04	3.73E-03	1.71E-05	4.36E-04	1.71E-05	4.69E-03	2.00E-03	7.59E-04	Non Res	n	n
552097.22_4172431.6_	552097.22	4172431.6	1.5	1.22E-03	3.93E-05	1.82E-05	1.15E-03	7.71E-05	4.16E-04	2.22E-04	3.67E-03	1.68E-05	4.29E-04	1.68E-05	4.61E-03	1.97E-03	7.59E-04	Non Res	n	n
552117.22_4172431.6_	552117.22	4172431.6	1.5	1.25E-03	3.93E-05	1.82E-05	1.15E-03	7.71E-05	4.16E-04	2.22E-04	3.67E-03	1.68E-05	4.29E-04	1.68E-05	4.61E-03	1.97E-03	7.65E-04	Non Res	n	n
552137.22_4172431.6_	552137.22	4172431.6	1.5	1.30E-03	4.10E-05	1.90E-05	1.20E-03	8.06E-05	4.34E-04	2.31E-04	3.83E-03	1.76E-05	4.48E-04	1.76E-05	4.82E-03	2.06E-03	7.98E-04	Non Res	n	n
552157.22_4172431.6_	552157.22	4172431.6	1.5	1.39E-03	4.41E-05	2.05E-05	1.29E-03	8.67E-05	4.67E-04	2.49E-04	4.13E-03	1.89E-05	4.82E-04	1.89E-05	5.18E-03	2.22E-03	8.57E-04	Non Res	n	n
552177.22_4172431.6_	552177.22	4172431.6	1.5	1.53E-03	4.91E-05	2.28E-05	1.44E-03	9.64E-05	5.20E-04	2.77E-04	4.59E-03	2.10E-05	5.36E-04	2.10E-05	5.76E-03	2.46E-03	9.48E-04	Non Res	n	n
552197.22_4172431.6_	552197.22	4172431.6	1.5	1.78E-03	5.91E-05	2.74E-05	1.73E-03	1.16E-04	6.26E-04	3.34E-04	5.53E-03	2.53E-05	6.46E-04	2.53E-05	6.94E-03	2.97E-03	1.13E-03	Non Res	n	n
552217.22_4172431.6_	552217.22	4172431.6	1.5	2.22E-03	7.80E-05	3.62E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	7.29E-03	3.34E-05	8.52E-04	3.34E-05	9.16E-03	3.91E-03	1.47E-03	Non Res	n	n
552237.22_4172431.6_	552237.22	4172431.6	1.5	2.89E-03	1.08E-04	5.03E-05	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.01E-02	4.64E-05	1.18E-03	4.64E-05	1.27E-02	5.44E-03	2.00E-03	Non Res	n	n
552257.22_4172431.6_	552257.22	4172431.6	1.5	3.03E-03	1.11E-04	5.16E-05	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.04E-02	4.76E-05	1.21E-03	4.76E-05	1.31E-02	5.57E-03	2.06E-03	Non Res	n	n
552277.22_4172431.6_	552277.22	4172431.6	1.5	3.28E-03	1.20E-04	5.57E-05	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.12E-02	5.14E-05	1.31E-03	5.14E-05	1.41E-02	6.03E-03	2.23E-03	Non Res	n	n
552297.22_4172431.6_	552297.22	4172431.6	1.5	5.38E-03	2.26E-04	1.05E-04	6.62E-03	4.43E-04	2.39E-03	1.27E-03	2.11E-02	9.67E-05	2.47E-03	9.67E-05	2.65E-02	1.13E-02	4.03E-03	Non Res	n	n
552317.22_4172431.6_	552317.22	4172431.6	1.5	4.56E-03	1.74E-04	8.10E-05	5.12E-03	3.43E-04	1.85E-03	9.84E-04	1.63E-02	7.48E-05	1.91E-03	7.48E-05	2.05E-02	8.76E-03	3.20E-03	Block C4	n	y
552337.22_4172431.6_	552337.22	4172431.6	1.5	4.17E-03	1.45E-04	6.75E-05	4.27E-03	2.86E-04	1.54E-03	8.21E-04	1.36E-02	6.23E-05	1.59E-03	6.23E-05	1.71E-02	7.30E-03	2.74E-03	Block C4	n	y
552357.22_4172431.6_	552357.22	4172431.6	1.5	4.00E-03	1.27E-04	5.90E-05	3.73E-03	2.50E-04	1.35E-03	7.17E-04	1.19E-02	5.45E-05	1.39E-03	5.45E-05	1.49E-02	6.38E-03	2.47E-03	Block C4	n	y
552377.22_4172431.6_	552377.22	4172431.6	1.5	3.89E-03	1.11E-04	5.16E-05	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.04E-02	4.77E-05	1.22E-03	4.77E-05	1.31E-02	5.58E-03	2.23E-03	Block C4	n	y
552397.22_4172431.6_	552397.22	4172431.6	1.5	3.92E-03	4.02E-04	4.72E-05	2.98E-03	2.00E-04	1.08E-03	5.74E-04	9.51E-03	4.36E-05	1.11E-03	4.36E-05	1.19E-02	5.11E-03	2.12E-03	Block C4	n	y
552417.22_4172431.6_	552417.22	4172431.6	1.5	4.00E-03	9.36E-05	4.35E-05	2.75E-03	1.84E-04	9.91E-04	5.28E-04	8.75E-03	4.01E-05	1.02E-03	4.01E-05	1.10E-02	4.70E-03	2.03E-03	Block C4	n	y
552437.22_4172431.6_	552437.22	4172431.6	1.5	4.14E-03	8.77E-05	4.07E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	8.20E-03	3.76E-05	9.58E-04	3.76E-05	1.03E-02	4.40E-03	1.98E-03	Block C4	n	y
552457.22_4172431.6_	552457.22	4172431.6	1.5	4.31E-03	8.23E-05	3.82E-05	2.41E-03	1.62E-04	8.72E-04	4.64E-04	7.69E-03	3.53E-05	8.99E-04	3.53E-05	9.67E-03	4.13E-03	1.94E-03	Non Res	n	n
552477.22_4172431.6_	552477.22	4172431.6	1.5	4.51E-03	7.80E-05	3.62E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	7.30E-03	3.34E-05	8.53E-04	3.34E-05	9.17E-03	3.92E-03	1.92E-03	Non Res	n	n
552497.22_4172431.6_	552497.22	4172431.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553697.22_4172431.6_	553697.22	4172431.6	1.5	1.42E-03	2.77E-05	1.28E-05	8.11E-04	5.43E-05	2.93E-04	1.56E-04	2.59E-03	1.19E-05	3.02E-04	1.19E-05	3.25E-03	1.39E-03	6.45E-04	Non Res	n	n
553717.22_4172431.6_	553717.22	4172431.6	1.5	1.40E-03	2.72E-05	1.26E-05	7.98E-04	5.34E-05	2.88E-04	1.53E-04	2.54E-03	1.17E-05	2.97E-04	1.17E-05	3.19E-03	1.37E-03	6.36E-04	Non Res	n	n
553737.22_4172431.6_	553737.22	4172431.6	1.5	1.38E-03	2.68E-05	1.24E-05	7.85E-04	5.26E-05	2.83E-04	1.51E-04	2.50E-03	1.15E-05	2.92E-04	1.15E-05	3.14E-03	1.34E-03	6.26E-04	Non Res	n	n
553757.22_4172431.6_	553757.22	4172431.6	1.5	1.36E-03	2.63E-05	1.22E-05	7.72E-04	5.17E-05	2.79E-04	1.48E-04	2.46E-03	1.13E-05	2.88E-04	1.13E-05	3.09E-03	1.32E-03	6.16E-04	Non Res	n	n
553777.22_4172431.6_	553777.22	4172431.6	1.5	1.34E-03	2.59E-05	1.20E-05	7.60E-04	5.09E-05	2.74E-04	1.46E-04	2.42E-03	1.11E-05	2.83E-04	1.11E-05	3.04E-03	1.30E-03	6.07E-04	Non Res	n	n
553797.22_4172431.6_	553797.22	4172431.6	1.5	1.32E-03	2.55E-05	1.18E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	2.38E-03	1.09E-05	2.79E-04	1.09E-05	3.00E-03	1.28E-03	5.98E-04	Non Res	n	n
553817.22_4172431.6_	553817.22	4172431.6	1.5	1.30E-03	2.51E-05	1.17E-05	7.37E-04	4.93E-05	2.66E-04	1.42E-04	2.35E-03	1.08E-05	2.74E-04	1.08E-05	2.95E-03	1.26E-03	5.90E-04	Non Res	n	n
553837.22_4172431.6_	553837.22	4172431.6	1.5	1.29E-03	2.47E-05	1.15E-05	7.25E-04	4.86E-05	2.62E-04	1.40E-04	2.31E-03	1.06E-05	2.70E-04	1.06E-05	2.90E-03	1.24E-03	5.81E-04	Non Res	n	n
553857.22_4172431.6_	553857.22	4172431.6	1.5	1.27E-03	2.44E-05	1.13E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	2.28E-03	1.04E-05	2.66E-04	1.04E-05	2.86E-03	1.22E-03	5.73E-04	Non Res	n	n
553877.22_4172431.6_	553877.22	4172431.6	1.5	1.26E-03	2.40E-05	1.11E-05	7.04E-04	4.71E-05	2.54E-04	1.35E-04	2.24E-03	1.03E-05	2.62E-04	1.03E-05	2.82E-03	1.20E-03	5.65E-04	Non Res	n	n
551917.22_4174251.6_	551917.22	4174251.6	1.5	4.78E-04	1.03E-05	4.80E-06	3.04E-04	2.03E-05	1.10E-04	5.84E-05	9.68E-04	4.44E-06	1.13E-04	4.44E-06	1.22E-03	5.19E-04	2.31E-04	Non Res	n	n
551937.22_4174251.6_	551937.22	4174251.6	1.5	6.91E-04	2.08E-05	9.64E-06	6.09E-04	4.08E-05	2.20E-04	1.17E-04	1.94E-03	8.90E-06	2.27E-04	8.90E-06	2.44E-03	1.04E-03	4.10E-04	Non Res	n	n
551957.22_4174251.6_	551957.22	4174251.6	1.5	6.30E-04	1.65E-05	7.68E-06	4.85E-04	3.25E-05	1.75E-04	9.33E-05	1.55E-03	7.09E-06	1.81E-04	7.09E-06	1.94E-03	8.30E-04	3.43E-04	Non Res	n	n
551977.22_4174251.6_	551977.22	4174251.6	1.5	1.19E-03	4.62E-05	2.15E-05	1.36E-03	9.08E-05	4.90E-04	2.61E-04	4.32E-03	1.98E-05	5.05E-04	1.98E-05	5.43E-03	2.32E-03	8.44E-04	Non Res	n	n
551997.22_4174251.6_	551997.22	4174251.6	1.5	1.13E-03	4.21E-05	1.95E-05	1.23E-03	8.26E-05	4.45E-04	2.37E-04	3.93E-03	1.80E-05	4.60E-04	1.80E-05	4.94E-03	2.11E-03	7.78E-04	Non Res	n	n
552017.22_4174251.6_	552017.22	4174251.6	1.5	1.08E-03	3.88E-05	1.79E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	3.62E-03	1.66E-05	4.24E-04	1.66E-05	4.55E-03	1.95E-03	7.24E-04	Non Res	n	n
552037.22_4174251.6_	552037.22	4174251.6	1.5	1.07E-03	3.65E-05	1.69E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	3.41E-03	1.56E-05	3.98E-04	1.56E-05	4.28E-03	1.83E-03	6.92E-04	Non Res	n	n
552057.22_4174251.6_	552057.22	4174251.6	1.5	1.07E-03	3.49E-05	1.62E-05	1.02E-03	6.86E-05	3.70E-04	1.97E-04	3.26E-03	1.50E-05	3.81E-04	1.50E-05	4.10E-03	1.75E-03	6.71E-04	Non Res	n	n
552077.22_4174251.6_	552077.22	4174251.6	1.5	1.12E-03	3.51E-05	1.63E-05	1.03E-03	6.89E-05	3.72E-04	1.98E-04	3.28E-03	1.50E-05	3.84E-04	1.50E-05	4.12E-03	1.76E-03	6.84E-04	Non Res	n	n
552097.22_4174251.6_	552097.22	4174251.6	1.5	1.19E-03	3.58E-05	1.66E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	3.34E-03	1.53E-05	3.91E-04	1.53E-05	4.20E-03	1.80E-03	7.06E-04	Non Res	n	n
552117.22_4174251.6_	552117.22	4174251.6	1.5	1.23E-03	3.72E-05	1.73E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	3.48E-03	1.59E-05	4.07E-04	1.59E-05	4.37E-03	1.87E-03	7.32E-04	Non Res	n	n
552137.22_4174251.6_	552137.22	4174251.6	1.5	1.32E-03	3.97E-05	1.89E-05	1.19E-03	7.99E-05	4.31E-04	2.29E-04	3.80E-03	1.74E-05	4.44E-04	1.74E-05	4.78E-03	2.04E-03	7.96E-04	Non Res	n	n
552157.22_4174251.6_	552157.22	4174251.6	1.5	1.46E-03	4.62E-05	2.15E-05	1.36E-03	9.08E-05	4.89E-04	2.61E-04	4.32E-03	1.98E-05	5.05E-04	1.98E-05	5.43E-03	2.32E-03	8.98E-04	Non Res	n	n
552177.22_4174251.6_	552177.22	4174251.6	1.5	1.66E-03	5.40E-05	2.51E-05	1.59E-03	1.06E-04	5.72E-04	3.05E-04	5.05E-03	2.32E-05	5.91E-04	2.32E-05	6.35E-03	2.71E-03	1.04E-03	Non Res	n	n
552197.22_4174251.6_	552197.22	4174251.6	1.5	1.95E-03	6.62E-05	3.07E-05	1.94E-03	1.30E-04	7.01E-04	3.73E-04	6.19E-03	2.84E-05	7.23E-04	2.84E-05	7.77E-03	3.32E-03	1.26E-03	Non Res	n	n
552217.22_4174251.6_	552217.22	4174251.6	1.5	2.56E-03	9.37E-05	4.35E-05	2.75E-03	1.84E-04	9.92E-04	5.29E-04	8.76E-03	4.01E-05	1.02E-03	4.01E-05	1.10E-02	4.70E-03	1.74E-03	Non Res	n	n
552237.22_4174251.6_	552237.22	4174251.6	1.5	3.36E-03	1.32E-04	6.11E-05	3.86E-03	2.59E-04	1.39E-03	7.43E-04	1.23E-02	5.64E-05	1.44E-03	5.64E-05	1.55E-02	6.61E-03	2.40E-03	Non Res	n	n
552257.22_4174251.6_	552257.22	4174251.6	1.5	3.03E-03	1.11E-04	5.13E-05	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.03E-02	4.74E-05	1.21E-03	4.74E-05	1.30E-02	5.55E-03	2.05E-03	Non Res	n	n
552277.22_4174251.6_	552277.22	4174251.6	1.5	3.26E-03	1.18E-04	5.49E-05	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.10E-02	5.06E-05	1.29E-03	5.06E-05	1.39E-02	5.93E-03	2.20E-03	Non Res	n	n
552297.22_4174251.6_	552297.22	4174251.6	1.5	4.94E-03	2.02E-04	9.38E-05	5.93E-03	3.97E-04	2.14E-03	1.14E-03	1.89E-02	8.66E-05	2.21E-03	8.66E-05	2.37E-02	1.01E-02	3.63E-03	Block C4	n	y
552317.22_4174251.6_	552317.22	4174251.6	1.5	4.34E-03	1.63E-04	7.55E-05	4.77E-03	3.20E-04	1.72E-03	9.18E-04	1.52E-02	6.97E-05	1.78E-03	6.97E-05	1.91E-02	8.17E-03	3.00E-03	Block C4	n	y
552337.22_4174251.6_	552337.22	4174251.6	1.5	4.04E-03	1.39E-04	6.44E-05	4.07E-03	2.72E-04	1.47E-03	7.83E-04	1.30E-02	5.95E-05	1.52E-03	5.95E-05	1.63E-02	6.96E-03	2.63E-03	Block C4	n	y
552357.22_4174251.6_	552357.22	4174251.6	1.5	3.92E-03	1.23E-04	5.73E-05	3.62E-03	2.42E-04	1.31E-03	6.97E-04	1.15E-02	5.29E-05	1.35E-03	5.29E-05	1.45E-02	6.20E-03	2.40E-03	Block C4	n	y
552377.22_4174251.6_	552377.22	4174251.6	1.5	3.83E-03	1.08E-04	5.03E-05	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.01E-02	4.64E-05	1.18E-03	4.64E-05	1.27E-02	5.44E-03	2.18E-03	Block C4	n	y
552397.22_4174251.6_	552397.22	4174251.6	1.5	3.85E-03	9.87E-05	4.58E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	9.23E-03	4.23E-05	1.08E-03	4.23E-05	1.16E-02	4.96E-03	2.06E-03	Block C4	n	y
552417.22_4174251.6_	552417.22	4174251.6	1.5	3.93E-03	9.10E-05	4.23E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	8.51E-03	3.90E-05	9.95E-04	3.90E-05	1.07E-02	4.57E-03	1.98E-03	Block C4	n	y
552437.22_4174251.6_	552437.22	4174251.6	1.5	4.06E-03	8.57E-05	3.98E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	8.02E-03	3.67E-05	9.37E-04	3.67E-05	1.01E-02	4.30E-03	1.94E-03	Block C4	n	y
552457.22_4174251.6_	552457.22	4174251.6	1.5	4.23E-03	8.07E-05	3.75E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	7.54E-03	3.46E-05	8.82E-04	3.46E-05	9.47E-03	4.05E-03	1.90E-03	Non Res	n	n
552477.22_4174251.6_	552477.22	4174251.6	1.5	4.44E-03	7.67E-05	3.56E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	7.17E-03	3.29E-05	8.38E-04	3.29E-05	9.01E-03	3.85E-03	1.89E-03	Non Res	n	n
552497.22_4174251.6_	552497.22	4174251.6	1.5	4.64E-03	7.35E-05	3.41E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	6.87E-03	3.15E-05	8.03E-04	3.15E-05	8.63E-03	3.69E-03	1.89E-03	Block C5	n	y
552517.22_4174251.6_	552517.22	4174251.6	1.5	4.79E-03	7.06E-05	3.28E-05	2.07E-03	1.39E-04	7.48E-04	3.99E-04	6.60E-03	3.03E-05	7.72E-04	3.03E-05	8.30E-03	3.55E-03	1.88E-03	Block C5	n	y
552537.22_4174251.6_	552537.22	4174251.6	1.5	4.92E-03	6.85E-05	3.18E-05	2.01E-03	1.34E-04	7.25E-04	3.86E-04	6.40E-03	2.93E-05	7.48E-04	2.93E-05	8.04E-03	3.44E-03	1.90E-03	Block C5	n	y
552557.22_4174251.6_	552557.22	4174251.6	1.5	5.01E-03	6.66E-05	3.09E-05	1.95E-03	1.31E-04	7.06E-04	3.76E-04	6.23E-03	2.86E-05	7.28E-04	2.86E-05	7.83E-03	3.34E-03	1.88E-03	Block C5	n	y
552577.22_4174251.6_	552577.22	4174251.6	1.5	4.91E-03	6.54E-05	3.03E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	6.11E-03	2.80E-05	7.14E-04	2.80E-05	7.68E-03	3.28E-03	1.84E-03	Block C5	n	y
552597.22_4174251.6_	552597.22	4174251.6	1.5	4.99E-03	6.40E-05	2.97E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	5.99E-03	2.74E-05	7.00E-04	2.74E-05	7.52E-03	3.21E-03	1.84E-03	Block C5	n	y
552617.22_4174251.6_	552617.22	4174251.6	1.5	5.12E-03	6.31E-05	2.93E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	5.90E-03	2.71E-05	6.90E-04	2.71E-05	7.41E-03	3.17E-03	1.85E-03	Block C5	n	y
552637.22_4174251.6_	552637.22	4174251.6	1.5	5.37E-03	6.25E-05	2.90E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	5.84E-03	2.68E-05	6.83E-04	2.68E-05	7.34E-03	3.14E-03	1.89E-03	Block C5	n	y
552657.22_4174251.6_	552657.22	4174251.6	1.5	5.71E-03	6.25E-05	2.90E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	5.84E-03	2.68E-05	6.83E-04	2.68E-05	7.34E-03	3.14E-03	1.96E-03	Block C5	n	y
552677.22_4174251.6_	552677.22	4174251.6	1.5	6.02E-03	6.28E-05	2.92E-05	1.84E-03	1.23E-04	6.65E-04	3.54E-04	5.87E-03	2.69E-05	6.86E-04	2.69E-05	7.38E-03	3.15E-03	2.03E-03	Block C5	n	y
552697.22_4174251.6_	552697.22	4174251.6	1.5	6.21E-03	6.36E-05	2.95E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	5.95E-03	2.73E-05	6.95E-04	2.73E-05	7.47E-03	3.19E-03	2.07E-03	Block C5	n	y
552717.22_4174251.6_	552717.22	4174251.6	1.5	6.31E-03	6.52E-05	3.03E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	6.10E-03	2.79E-05	7.13E-04	2.79E-05	7.66E-03	3.27E-03	2.12E-03	Non Res	n	n
552737.22_4174251.6_	552737.22	4174251.6	1.5	6.47E-03	6.77E-05	3.14E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	6.33E-03	2.90E-05	7.40E-04	2.90E-05	7.95E-03	3.40E-03	2.18E-03	Non Res	n	n
552757.22_4174251.6_	552757.22	4174251.6	1.5	6.93E-03	7.14E-05	3.31E-05	2.09E-03	1.40E-04	7.56E-04	4.03E-04	6.67E-03	3.06E-05	7.80E-04	3.06E-05	8.38E-03	3.58E-03	2.32E-03	WRF	n	y
552777.22_4174251.6_	552777.22	4174251.6	1.5	6.85E-03	7.64E-05	3.55E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	7.14E-03	3.27E-05	8.35E-04	3.27E-05	8.97E-03	3.83E-03	2.37E-03	WRF	n	y
552797.22_4174251.6_	552797.22	4174251.6	1.5	6.83E-03	8.38E-05	3.89E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	7.84E-03	3.59E-05	9.15E-04	3.59E-05	9.84E-03	4.20E-03	2.46E-03	WRF	n	y
552817.22_4174251.6_	552817.22	4174251.6	1.5	6.93E-03	9.68E-05	4.49E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	9.05E-03	4.15E-05	1.06E-03	4.15E-05	1.14E-02	4.86E-03	2.65E-03	WRF	n	y
552837.22_4174251.6_	552837.22	4174251.6	1.5	7.22E-03	1.25E-04	5.82E-05	3.68E-03	2.46E-04	1.33E-03	7.07E-04	1.17E-02	5.37E-05	1.37E-03	5.37E-05	1.47E-02	6.29E-03	3.09E-03	WRF	n	y
552857.22_4174251.6_	552857.22	4174251.6	1.5	6.73E-03	1.13E-04	5.26E-05	3.32E-03	2.23E-04	1.20E-03	6.39E-04	1.06E-02	4.85E-05	1.24E-03	4.85E-05	1.33E-02	5.69E-03	2.83E-03	WRF	n	y
552877.22_4174251.6_	552877.22	4174251.6	1.5	6.52E-03	1.25E-04	5.81E-05	3.67E-03	2.46E-04	1.33E-03	7.06E-04	1.17E-02	5.36E-05	1.37E-03	5.36E-05	1.47E-02	6.28E-03	2.94E-03	WRF	n	y
552897.22_4174251.6_	552897.22	4174251.6	1.5	6.50E-03	1.41E-04	6.55E-05	4.14E-03	2.77E-04	1.49E-03	7.97E-04	1.32E-02	6.05E-05	1.54E-03	6.05E-05	1.66E-02	7.09E-03	3.15E-03	Non Res	n	n
552917.22_4174251.6_	552917.22	4174251.6	1.5	6.20E-03	1.54E-04	7.17E-05	4.53E-03	3.03E-04	1.64E-03	8.71E-04	1.44E-02	6.62E-05	1.69E-03	6.62E-05	1.81E-02	7.75E-03	3.26E-03	Block D2	n	y
552937.22_4174251.6_	552937.22	4174251.6	1.5	5.20E-03	1.22E-04	5.68E-05	3.59E-03	2.40E-04	1.30E-03	6.90E-04	1.14E-02	5.24E-05	1.34E-03	5.24E-05	1.44E-02	6.14E-03	2.64E-03	Block D2	n	y
552957.22_4174251.6_	552957.22	4174251.6	1.5	4.37E-03	9.34E-05	4.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	8.73E-03	4.00E-05	1.02E-03	4.00E-05	1.10E-02	4.69E-03	2.10E-03	Block D2	n	y
552977.22_4174251.6_	552977.22	4174251.6	1.5	3.73E-03	6.97E-05	3.23E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	6.51E-03	2.99E-05	7.61E-04	2.99E-05	8.18E-03	3.50E-03	1.66E-03	Block D2	n	y
552997.22_4174251.6_	552997.22	4174251.6	1.5	3.43E-03	6.06E-05	2.81E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	5.66E-03	2.60E-05	6.62E-04	2.60E-05	7.12E-03	3.04E-03	1.48E-03	Block D2	n	y
553017.22_4174251.6_	553017.22	4174251.6	1.5	3.24E-03	5.63E-05	2.61E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	5.26E-03	2.41E-05	6.15E-04	2.41E-05	6.61E-03	2.83E-03	1.39E-03	Block D2	n	y
553037.22_4174251.6_	553037.22	4174251.6	1.5	3.08E-03	5.29E-05	2.46E-05	1.55E-03	1.04E-04	5.60E-04	2.99E-04	4.95E-03	2.27E-05	5.78E-04	2.27E-05	6.22E-03	2.66E-03	1.31E-03	Block D2	n	y
553057.22_4174251.6_	553057.22	4174251.6	1.5	2.94E-03	5.02E-05	2.33E-05	1.47E-03	9.85E-05	5.31E-04	2.83E-04	4.69E-03	2.15E-05	5.48E-04	2.15E-05	5.89E-03	2.52E-03	1.24E-03	Block D2	n	y
553077.22_4174251.6_	553077.22	4174251.6	1.5	2.82E-03	4.82E-05	2.24E-05	1.41E-03	9.46E-05	5.10E-04	2.72E-04	4.50E-03	2.06E-05	5.26E-04	2.06E-05	5.66E-03	2.42E-03	1.19E-03	Block D2	n	y
553097.22_4174251.6_	553097.22	4174251.6	1.5	2.73E-03	4.76E-05	2.21E-05	1.40E-03	9.35E-05	5.04E-04	2.69E-04	4.45E-03	2.04E-05	5.20E-04	2.04E-05	5.59E-03	2.39E-03	1.17E-03	Block D2	n	y
553117.22_4174251.6_	553117.22	4174251.6	1.5	2.70E-03	4.92E-05	2.28E-05	1.44E-03	9.66E-05	5.21E-04	2.77E-04	4.60E-03	2.11E-05	5.37E-04	2.11E-05	5.78E-03	2.47E-03	1.18E-03	Block D2	n	y
553137.22_4174251.6_	553137.22	4174251.6	1.5	2.69E-03	5.19E-05	2.41E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	4.85E-03	2.22E-05	5.67E-04	2.22E-05	6.10E-03	2.61E-03	1.22E-03	Block D2	n	y
553157.22_4174251.6_	553157.22	4174251.6	1.5	2.69E-03	5.49E-05	2.55E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	5.13E-03	2.35E-05	6.00E-04	2.35E-05	6.44E-03	2.75E-03	1.26E-03	Block D2	n	y
553177.22_4174251.6_	553177.22	4174251.6	1.5	2.61E-03	5.36E-05	2.49E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	5.01E-03	2.30E-05	5.86E-04	2.30E-05	6.30E-03	2.69E-03	1.22E-03	Block D2	n	y
553197.22_4174251.6_	553197.22	4174251.6	1.5	2.54E-03	5.24E-05	2.43E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	4.90E-03	2.24E-05	5.72E-04	2.24E-05	6.15E-03	2.63E-03	1.19E-03	Block D2	n	y
553217.22_4174251.6_	553217.22	4174251.6	1.5	2.45E-03	5.04E-05	2.34E-05	1.48E-03	9.90E-05	5.34E-04	2.85E-04	4.71E-03	2.16E-05	5.51E-04	2.16E-05	5.92E-03	2.53E-03	1.15E-03	Block D2	n	y
553237.22_4174251.6_	553237.22	4174251.6	1.5	2.32E-03	4.64E-05	2.16E-05	1.36E-03	9.12E-05	4.92E-04	2.62E-04	4.34E-03	1.99E-05	5.07E-04	1.99E-05	5.45E-03	2.33E-03	1.07E-03	Block D2	n	y
553257.22_4174251.6_	553257.22	4174251.6	1.5	2.23E-03	4.39E-05	2.04E-05	1.29E-03	8.63E-05	4.65E-04	2.48E-04	4.11E-03	1.88E-05	4.80E-04	1.88E-05	5.16E-03	2.21E-03	1.02E-03	Block D2	n	y
553277.22_4174251.6_	553277.22	4174251.6	1.5	2.16E-03	4.26E-05	1.98E-05	1.25E-03	8.38E-05	4.52E-04	2.41E-04	3.99E-03	1.83E-05	4.66E-04	1.83E-05	5.01E-03	2.14E-03	9.91E-04	Block D2	n	y
553297.22_4174251.6_	553297.22	4174251.6	1.5	2.10E-03	4.13E-05	1.92E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	3.86E-03	1.77E-05	4.51E-04	1.77E-05	4.85E-03	2.07E-03	9.60E-04	Block D2	n	y
553317.22_4174251.6_	553317.22	4174251.6	1.5	2.03E-03	4.01E-05	1.86E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	3.75E-03	1.72E-05	4.38E-04	1.72E-05	4.71E-03	2.01E-03	9.32E-04	Block D2	n	y
553337.22_4174251.6_	553337.22	4174251.6	1.5	2.00E-03	3.98E-05	1.85E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	3.72E-03	1.70E-05	4.34E-04	1.70E-05	4.67E-03	2.00E-03	9.20E-04	Block D2	n	y
553357.22_4174251.6_	553357.22	4174251.6	1.5	1.98E-03	4.01E-05	1.86E-05	1.18E-03	7.88E-05	4.25E-04	2.27E-04	3.75E-03	1.72E-05	4.39E-04	1.72E-05	4.71E-03	2.01E-03	9.22E-04	Block D2	n	y
553377.22_4174251.6_	553377.22	4174251.6	1.5	1.93E-03	3.93E-05	1.82E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	3.67E-03	1.68E-05	4.29E-04	1.68E-05	4.61E-03	1.97E-03	9.01E-04	Block D2	n	y
553397.22_4174251.6_	553397.22	4174251.6	1.5	1.89E-03	3.85E-05	1.79E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	3.60E-03	1.65E-05	4.21E-04	1.65E-05	4.52E-03	1.93E-03	8.83E-04	Non Res	n	n
553417.22_4174251.6_	553417.22	4174251.6	1.5	1.85E-03	3.77E-05	1.75E-05	1.10E-03	7.40E-05	3.99E-04	2.12E-04	3.52E-03	1.61E-05	4.12E-04	1.61E-05	4.42E-03	1.89E-03	8.64E-04	Non Res	n	n
553437.22_4174251.6_	553437.22	4174251.6	1.5	1.82E-03	3.68E-05	1.71E-05	1.08E-03	7.22E-05	3.89E-04	2.07E-04	3.44E-03	1.58E-05	4.02E-04	1.58E-05	4.32E-03	1.85E-03	8.44E-04	Non Res	n	n
553457.22_4174251.6_	553457.22	4174251.6	1.5	1.78E-03	3.57E-05	1.66E-05	1.05E-03	7.01E-05	3.78E-04	2.01E-04	3.34E-03	1.53E-05	3.90E-04	1.53E-05	4.19E-03	1.79E-03	8.23E-04	Non Res	n	n
553477.22_4174251.6_	553477.22	4174251.6	1.5	1.74E-03	3.49E-05	1.62E-05	1.02E-03	6.85E-05	3.69E-04	1.97E-04	3.26E-03	1.50E-05	3.81E-04	1.50E-05	4.10E-03	1.75E-03	8.05E-04	Non Res	n	n
553497.22_4174251.6_	553497.22	4174251.6	1.5	1.71E-03	3.40E-05	1.58E-05	9.96E-04	6.67E-05	3.60E-04	1.92E-04	3.18E-03	1.46E-05	3.71E-04	1.46E-05	3.99E-03	1.70E-03	7.86E-04	Non Res	n	n
553517.22_4174251.6_	553517.22	4174251.6	1.5	1.67E-03	3.35E-05	1.55E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	3.13E-03	1.44E-05	3.66E-04	1.44E-05	3.93E-03	1.68E-03	7.73E-04	Non Res	n	n
553537.22

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552757.22_4172471.6_	552757.22	4172471.6	1.5	6.26E-03	7.09E-05	3.29E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	6.63E-03	3.04E-05	7.75E-04	3.04E-05	8.33E-03	3.56E-03	2.18E-03	Non Res	n	n
552777.22_4172471.6_	552777.22	4172471.6	1.5	6.40E-03	7.66E-05	3.56E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	7.16E-03	3.28E-05	8.37E-04	3.28E-05	9.00E-03	3.85E-03	2.28E-03	WRF	n	y
552797.22_4172471.6_	552797.22	4172471.6	1.5	6.39E-03	8.40E-05	3.90E-05	2.47E-03	1.65E-04	8.90E-04	4.74E-04	7.86E-03	3.60E-05	9.18E-04	3.60E-05	9.87E-03	4.22E-03	2.38E-03	WRF	n	y
552817.22_4172471.6_	552817.22	4172471.6	1.5	6.55E-03	9.75E-05	4.53E-05	2.86E-03	1.92E-04	1.03E-03	5.50E-04	9.12E-03	4.18E-05	1.07E-03	4.18E-05	1.15E-02	4.89E-03	2.59E-03	WRF	n	y
552837.22_4172471.6_	552837.22	4172471.6	1.5	6.84E-03	1.25E-04	5.80E-05	3.66E-03	2.45E-04	1.32E-03	7.05E-04	1.17E-02	5.35E-05	1.36E-03	5.35E-05	1.47E-02	6.27E-03	3.00E-03	WRF	n	y
552857.22_4172471.6_	552857.22	4172471.6	1.5	6.30E-03	1.09E-04	5.05E-05	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.02E-02	4.67E-05	1.19E-03	4.67E-05	1.28E-02	5.47E-03	2.69E-03	WRF	n	y
552877.22_4172471.6_	552877.22	4172471.6	1.5	6.09E-03	1.16E-04	5.39E-05	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.09E-02	4.98E-05	1.27E-03	4.98E-05	1.36E-02	5.83E-03	2.74E-03	WRF	n	y
552897.22_4172471.6_	552897.22	4172471.6	1.5	6.16E-03	1.37E-04	6.35E-05	4.01E-03	2.69E-04	1.45E-03	7.72E-04	1.28E-02	5.86E-05	1.49E-03	5.86E-05	1.61E-02	6.86E-03	3.02E-03	Non Res	n	n
552917.22_4172471.6_	552917.22	4172471.6	1.5	6.04E-03	1.56E-04	7.23E-05	4.57E-03	3.06E-04	1.65E-03	8.78E-04	1.45E-02	6.67E-05	1.70E-03	6.67E-05	1.83E-02	7.81E-03	3.25E-03	Block D2	n	y
552937.22_4172471.6_	552937.22	4172471.6	1.5	5.08E-03	1.22E-04	5.67E-05	3.59E-03	2.40E-04	1.29E-03	6.90E-04	1.14E-02	5.24E-05	1.34E-03	5.24E-05	1.44E-02	6.13E-03	2.62E-03	Block D2	n	y
552957.22_4172471.6_	552957.22	4172471.6	1.5	4.28E-03	9.23E-05	4.28E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	8.63E-03	3.95E-05	1.01E-03	3.95E-05	1.08E-02	4.63E-03	2.06E-03	Block D2	n	y
552977.22_4172471.6_	552977.22	4172471.6	1.5	3.64E-03	6.80E-05	3.15E-05	1.99E-03	1.33E-04	7.20E-04	3.83E-04	6.35E-03	2.91E-05	7.43E-04	2.91E-05	7.98E-03	3.41E-03	1.62E-03	Block D2	n	y
552997.22_4172471.6_	552997.22	4172471.6	1.5	3.37E-03	6.00E-05	2.79E-05	1.76E-03	1.18E-04	6.35E-04	3.39E-04	5.61E-03	2.57E-05	6.56E-04	2.57E-05	7.05E-03	3.01E-03	1.46E-03	Block D2	n	y
553017.22_4172471.6_	553017.22	4172471.6	1.5	3.19E-03	5.58E-05	2.59E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	5.22E-03	2.39E-05	6.10E-04	2.39E-05	6.55E-03	2.80E-03	1.37E-03	Block D2	n	y
553037.22_4172471.6_	553037.22	4172471.6	1.5	3.04E-03	5.26E-05	2.44E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	4.91E-03	2.25E-05	5.75E-04	2.25E-05	6.17E-03	2.64E-03	1.30E-03	Block D2	n	y
553057.22_4172471.6_	553057.22	4172471.6	1.5	2.91E-03	5.06E-05	2.34E-05	1.47E-03	9.86E-05	5.31E-04	2.83E-04	4.69E-03	2.15E-05	5.48E-04	2.15E-05	5.89E-03	2.52E-03	1.24E-03	Block D2	n	y
553077.22_4172471.6_	553077.22	4172471.6	1.5	2.75E-03	4.62E-05	2.15E-05	1.36E-03	9.08E-05	4.89E-04	2.61E-04	4.32E-03	1.98E-05	5.05E-04	1.98E-05	5.43E-03	2.32E-03	1.15E-03	Block D2	n	y
553097.22_4172471.6_	553097.22	4172471.6	1.5	2.64E-03	4.44E-05	2.06E-05	1.30E-03	8.71E-05	4.70E-04	2.50E-04	4.15E-03	1.90E-05	4.85E-04	1.90E-05	5.21E-03	2.23E-03	1.11E-03	Block D2	n	y
553117.22_4172471.6_	553117.22	4172471.6	1.5	2.64E-03	4.72E-05	2.19E-05	1.38E-03	9.27E-05	5.00E-04	2.66E-04	4.41E-03	2.02E-05	5.16E-04	2.02E-05	5.54E-03	2.37E-03	1.15E-03	Block D2	n	y
553137.22_4172471.6_	553137.22	4172471.6	1.5	2.66E-03	5.14E-05	2.39E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	4.80E-03	2.20E-05	5.62E-04	2.20E-05	6.04E-03	2.58E-03	1.21E-03	Block D2	n	y
553157.22_4172471.6_	553157.22	4172471.6	1.5	2.66E-03	5.40E-05	2.51E-05	1.59E-03	1.06E-04	5.72E-04	3.05E-04	5.05E-03	2.32E-05	5.90E-04	2.32E-05	6.35E-03	2.71E-03	1.24E-03	Block D2	n	y
553177.22_4172471.6_	553177.22	4172471.6	1.5	2.59E-03	5.31E-05	2.47E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	4.97E-03	2.28E-05	5.81E-04	2.28E-05	6.24E-03	2.67E-03	1.21E-03	Block D2	n	y
553197.22_4172471.6_	553197.22	4172471.6	1.5	2.53E-03	5.22E-05	2.43E-05	1.53E-03	1.03E-04	5.53E-04	2.95E-04	4.88E-03	2.24E-05	5.71E-04	2.24E-05	6.14E-03	2.62E-03	1.19E-03	Block D2	n	y
553217.22_4172471.6_	553217.22	4172471.6	1.5	2.44E-03	5.04E-05	2.34E-05	1.48E-03	9.90E-05	5.34E-04	2.84E-04	4.71E-03	2.16E-05	5.51E-04	2.16E-05	5.92E-03	2.53E-03	1.15E-03	Block D2	n	y
553237.22_4172471.6_	553237.22	4172471.6	1.5	2.31E-03	4.63E-05	2.15E-05	1.36E-03	9.09E-05	4.90E-04	2.61E-04	4.33E-03	1.98E-05	5.06E-04	1.98E-05	5.43E-03	2.32E-03	1.07E-03	Block D2	n	y
553257.22_4172471.6_	553257.22	4172471.6	1.5	2.21E-03	4.37E-05	2.03E-05	1.28E-03	8.58E-05	4.63E-04	2.46E-04	4.08E-03	1.87E-05	4.77E-04	1.87E-05	5.13E-03	2.19E-03	1.01E-03	Block D2	n	y
553277.22_4172471.6_	553277.22	4172471.6	1.5	2.14E-03	4.20E-05	1.95E-05	1.23E-03	8.26E-05	4.45E-04	2.37E-04	3.93E-03	1.80E-05	4.59E-04	1.80E-05	4.94E-03	2.11E-03	9.79E-04	Block D2	n	y
553297.22_4172471.6_	553297.22	4172471.6	1.5	2.08E-03	4.07E-05	1.89E-05	1.19E-03	7.99E-05	4.31E-04	2.30E-04	3.80E-03	1.74E-05	4.45E-04	1.74E-05	4.78E-03	2.04E-03	9.48E-04	Block D2	n	y
553317.22_4172471.6_	553317.22	4172471.6	1.5	2.03E-03	3.97E-05	1.84E-05	1.16E-03	7.80E-05	4.20E-04	2.24E-04	3.71E-03	1.70E-05	4.34E-04	1.70E-05	4.66E-03	1.99E-03	9.26E-04	Block D2	n	y
553337.22_4172471.6_	553337.22	4172471.6	1.5	1.98E-03	3.86E-05	1.79E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	3.61E-03	1.66E-05	4.22E-04	1.66E-05	4.54E-03	1.94E-03	9.02E-04	Block D2	n	y
553357.22_4172471.6_	553357.22	4172471.6	1.5	1.97E-03	3.94E-05	1.83E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	3.69E-03	1.69E-05	4.31E-04	1.69E-05	4.63E-03	1.98E-03	9.09E-04	Block D2	n	y
553377.22_4172471.6_	553377.22	4172471.6	1.5	1.94E-03	3.92E-05	1.82E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	3.66E-03	1.68E-05	4.28E-04	1.68E-05	4.60E-03	1.97E-03	9.00E-04	Block D2	n	y
553397.22_4172471.6_	553397.22	4172471.6	1.5	1.90E-03	3.86E-05	1.79E-05	1.13E-03	7.58E-05	4.08E-04	2.18E-04	3.61E-03	1.65E-05	4.22E-04	1.65E-05	4.53E-03	1.94E-03	8.86E-04	Non Res	n	n
553417.22_4172471.6_	553417.22	4172471.6	1.5	1.86E-03	3.77E-05	1.75E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	3.52E-03	1.61E-05	4.12E-04	1.61E-05	4.43E-03	1.89E-03	8.66E-04	Non Res	n	n
553437.22_4172471.6_	553437.22	4172471.6	1.5	1.83E-03	3.68E-05	1.71E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	3.44E-03	1.58E-05	4.03E-04	1.58E-05	4.33E-03	1.85E-03	8.48E-04	Non Res	n	n
553457.22_4172471.6_	553457.22	4172471.6	1.5	1.79E-03	3.59E-05	1.67E-05	1.05E-03	7.05E-05	3.80E-04	2.02E-04	3.35E-03	1.54E-05	3.92E-04	1.54E-05	4.21E-03	1.80E-03	8.28E-04	Non Res	n	n
553477.22_4172471.6_	553477.22	4172471.6	1.5	1.75E-03	3.48E-05	1.62E-05	1.02E-03	6.84E-05	3.68E-04	1.96E-04	3.25E-03	1.49E-05	3.80E-04	1.49E-05	4.09E-03	1.75E-03	8.06E-04	Non Res	n	n
553497.22_4172471.6_	553497.22	4172471.6	1.5	1.72E-03	3.41E-05	1.58E-05	1.00E-03	6.69E-05	3.61E-04	1.92E-04	3.19E-03	1.46E-05	3.72E-04	1.46E-05	4.00E-03	1.71E-03	7.89E-04	Non Res	n	n
553517.22_4172471.6_	553517.22	4172471.6	1.5	1.69E-03	3.36E-05	1.56E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	3.14E-03	1.44E-05	3.67E-04	1.44E-05	3.95E-03	1.69E-03	7.78E-04	Non Res	n	n
553537.22_4172471.6_	553537.22	4172471.6	1.5	1.66E-03	3.30E-05	1.53E-05	9.67E-04	6.47E-05	3.49E-04	1.86E-04	3.08E-03	1.41E-05	3.60E-04	1.41E-05	3.87E-03	1.65E-03	7.63E-04	Non Res	n	n
553557.22_4172471.6_	553557.22	4172471.6	1.5	1.62E-03	3.23E-05	1.50E-05	9.47E-04	6.34E-05	3.42E-04	1.82E-04	3.02E-03	1.38E-05	3.53E-04	1.38E-05	3.79E-03	1.62E-03	7.48E-04	Non Res	n	n
553577.22_4172471.6_	553577.22	4172471.6	1.5	1.60E-03	3.18E-05	1.47E-05	9.28E-04	6.21E-05	3.35E-04	1.79E-04	2.96E-03	1.36E-05	3.46E-04	1.36E-05	3.72E-03	1.59E-03	7.34E-04	Non Res	n	n
553597.22_4172471.6_	553597.22	4172471.6	1.5	1.57E-03	3.07E-05	1.43E-05	9.02E-04	6.04E-05	3.26E-04	1.74E-04	2.87E-03	1.32E-05	3.36E-04	1.32E-05	3.61E-03	1.54E-03	7.16E-04	Non Res	n	n
553617.22_4172471.6_	553617.22	4172471.6	1.5	1.54E-03	3.00E-05	1.39E-05	8.80E-04	5.89E-05	3.18E-04	1.69E-04	2.80E-03	1.29E-05	3.28E-04	1.29E-05	3.52E-03	1.51E-03	7.00E-04	Non Res	n	n
553637.22_4172471.6_	553637.22	4172471.6	1.5	1.51E-03	2.95E-05	1.37E-05	8.64E-04	5.79E-05	3.12E-04	1.66E-04	2.75E-03	1.26E-05	3.22E-04	1.26E-05	3.46E-03	1.48E-03	6.88E-04	Non Res	n	n
553657.22_4172471.6_	553657.22	4172471.6	1.5	1.49E-03	2.89E-05	1.34E-05	8.49E-04	5.68E-05	3.06E-04	1.63E-04	2.71E-03	1.24E-05	3.16E-04	1.24E-05	3.40E-03	1.45E-03	6.76E-04	Non Res	n	n
553677.22_4172471.6_	553677.22	4172471.6	1.5	1.46E-03	2.85E-05	1.32E-05	8.35E-04	5.59E-05	3.01E-04	1.61E-04	2.66E-03	1.22E-05	3.11E-04	1.22E-05	3.34E-03	1.43E-03	6.66E-04	Non Res	n	n
553697.22_4172471.6_	553697.22	4172471.6	1.5	1.44E-03	2.80E-05	1.30E-05	8.21E-04	5.50E-05	2.96E-04	1.58E-04	2.62E-03	1.20E-05	3.06E-04	1.20E-05	3.29E-03	1.41E-03	6.55E-04	Non Res	n	n
553717.22_4172471.6_	553717.22	4172471.6	1.5	1.42E-03	2.76E-05	1.28E-05	8.08E-04	5.41E-05	2.92E-04	1.55E-04	2.58E-03	1.18E-05	3.01E-04	1.18E-05	3.24E-03	1.38E-03	6.45E-04	Non Res	n	n
553737.22_4172471.6_	553737.22	4172471.6	1.5	1.40E-03	2.70E-05	1.25E-05	7.93E-04	5.31E-05	2.86E-04	1.52E-04	2.53E-03	1.16E-05	2.95E-04	1.16E-05	3.17E-03	1.36E-03	6.33E-04	Non Res	n	n
553757.22_4172471.6_	553757.22	4172471.6	1.5	1.38E-03	2.67E-05	1.24E-05	7.83E-04	5.24E-05	2.83E-04	1.51E-04	2.50E-03	1.14E-05	2.92E-04	1.14E-05	3.14E-03	1.34E-03	6.26E-04	Non Res	n	n
553777.22_4172471.6_	553777.22	4172471.6	1.5	1.36E-03	2.63E-05	1.22E-05	7.71E-04	5.16E-05	2.78E-04	1.48E-04	2.46E-03	1.13E-05	2.87E-04	1.13E-05	3.09E-03	1.32E-03	6.17E-04	Non Res	n	n
553797.22_4172471.6_	553797.22	4172471.6	1.5	1.34E-03	2.59E-05	1.20E-05	7.60E-04	5.09E-05	2.74E-04	1.46E-04	2.42E-03	1.11E-05	2.83E-04	1.11E-05	3.04E-03	1.30E-03	6.08E-04	Non Res	n	n
553817.22_4172471.6_	553817.22	4172471.6	1.5	1.32E-03	2.55E-05	1.18E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	2.38E-03	1.09E-05	2.79E-04	1.09E-05	3.00E-03	1.28E-03	5.98E-04	Non Res	n	n
553837.22_4172471.6_	553837.22	4172471.6	1.5	1.31E-03	2.51E-05	1.17E-05	7.37E-04	4.93E-05	2.66E-04	1.42E-04	2.34E-03	1.08E-05	2.75E-04	1.08E-05	2.95E-03	1.26E-03	5.90E-04	Non Res	n	n
553857.22_4172471.6_	553857.22	4172471.6	1.5	1.29E-03	2.48E-05	1.15E-05	7.26E-04	4.86E-05	2.62E-04	1.40E-04	2.31E-03	1.06E-05	2.71E-04	1.06E-05	2.91E-03	1.24E-03	5.82E-04	Non Res	n	n
553877.22_4172471.6_	553877.22	4172471.6	1.5	1.27E-03	2.44E-05	1.13E-05	7.16E-04	4.79E-05	2.58E-04	1.38E-04	2.28E-03	1.05E-05	2.67E-04	1.05E-05	2.87E-03	1.22E-03	5.74E-04	Non Res	n	n
551897.22_4172491.6_	551897.22	4172491.6	1.5	5.48E-04	1.36E-05	6.29E-06	3.98E-04	2.66E-05	1.44E-04	7.65E-05	1.27E-03	5.81E-06	1.48E-04	5.81E-06	1.59E-03	6.80E-04	2.87E-04	Non Res	n	n
551917.22_4172491.6_	551917.22	4172491.6	1.5	6.29E-04	1.70E-05	7.89E-06	4.99E-04	3.34E-05	1.80E-04	9.59E-05	1.59E-03	7.28E-06	1.86E-04	7.28E-06	2.00E-03	8.53E-04	3.49E-04	Non Res	n	n
551937.22_4172491.6_	551937.22	4172491.6	1.5	7.15E-04	2.06E-05	9.59E-06	6.06E-04	4.06E-05	2.19E-04	1.17E-04	1.93E-03	8.85E-06	2.26E-04	8.85E-06	2.43E-03	1.04E-03	4.13E-04	Non Res	n	n
551957.22_4172491.6_	551957.22	4172491.6	1.5	7.85E-04	2.34E-05	1.09E-05	6.86E-04	4.59E-05	2.48E-04	1.32E-04	2.19E-03	1.00E-05	2.56E-04	1.00E-05	2.75E-03	1.17E-03	4.63E-04	Non Res	n	n
551977.22_4172491.6_	551977.22	4172491.6	1.5	8.13E-04	2.47E-05	1.15E-05	7.26E-04	4.86E-05	2.62E-04	1.40E-04	2.31E-03	1.06E-05	2.70E-04	1.06E-05	2.91E-03	1.24E-03	4.87E-04	Non Res	n	n
551997.22_4172491.6_	551997.22	4172491.6	1.5	8.41E-04	2.51E-05	1.16E-05	7.36E-04	4.93E-05	2.66E-04	1.42E-04	2.35E-03	1.08E-05	2.74E-04	1.08E-05	2.95E-03	1.26E-03	4.97E-04	Non Res	n	n
552017.22_4172491.6_	552017.22	4172491.6	1.5	8.58E-04	2.55E-05	1.18E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	2.38E-03	1.09E-05	2.79E-04	1.09E-05	3.00E-03	1.28E-03	5.06E-04	Non Res	n	n
552037.22_4172491.6_	552037.22	4172491.6	1.5	9.14E-04	2.68E-05	1.24E-05	7.85E-04	5.25E-05	2.83E-04	1.51E-04	2.50E-03	1.15E-05	2.92E-04	1.15E-05	3.14E-03	1.34E-03	5.33E-04	Non Res	n	n
552057.22_4172491.6_	552057.22	4172491.6	1.5	9.90E-04	2.83E-05	1.32E-05	8.31E-04	5.57E-05	3.00E-04	1.60E-04	2.65E-03	1.21E-05	3.10E-04	1.21E-05	3.33E-03	1.42E-03	5.69E-04	Non Res	n	n
552077.22_4172491.6_	552077.22	4172491.6	1.5	1.08E-03	3.05E-05	1.42E-05	8.96E-04	6.00E-05	3.23E-04	1.72E-04	2.86E-03	1.31E-05	3.34E-04	1.31E-05	3.59E-03	1.53E-03	6.16E-04	Non Res	n	n
552097.22_4172491.6_	552097.22	4172491.6	1.5	1.16E-03	3.32E-05	1.55E-05	9.73E-04	6.52E-05	3.51E-04	1.87E-04	3.10E-03	1.42E-05	3.63E-04	1.42E-05	3.90E-03	1.67E-03	6.67E-04	Non Res	n	n
552117.22_4172491.6_	552117.22	4172491.6	1.5	1.25E-03	3.64E-05	1.69E-05	1.07E-03	7.15E-05	3.85E-04	2.05E-04	3.40E-03	1.56E-05	3.98E-04	1.56E-05	4.28E-03	1.83E-03	7.26E-04	Non Res	n	n
552137.22_4172491.6_	552137.22	4172491.6	1.5	1.39E-03	4.22E-05	1.96E-05	1.24E-03	8.28E-05	4.46E-04	2.38E-04	3.94E-03	1.81E-05	4.61E-04	1.81E-05	4.95E-03	2.12E-03	8.30E-04	Non Res	n	n
552157.22_4172491.6_	552157.22	4172491.6	1.5	1.58E-03	4.96E-05	2.30E-05	1.45E-03	9.74E-05	5.25E-04	2.80E-04	4.63E-03	2.12E-05	5.42E-04	2.12E-05	5.82E-03	2.49E-03	9.64E-04	Non Res	n	n
552177.22_4172491.6_	552177.22	4172491.6	1.5	1.85E-03	6.07E-05	2.82E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	5.67E-03	2.60E-05	6.63E-04	2.60E-05	7.13E-03	3.05E-03	1.16E-03	Non Res	n	n
552197.22_4172491.6_	552197.22	4172491.6	1.5	2.25E-03	7.89E-05	3.66E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	7.38E-03	3.38E-05	8.62E-04	3.38E-05	9.27E-03	3.96E-03	1.48E-03	Non Res	n	n
552217.22_4172491.6_	552217.22	4172491.6	1.5	2.51E-03	8.76E-05	4.07E-05	2.57E-03	1.72E-04	9.28E-04	4.94E-04	8.19E-03	3.76E-05	9.58E-04	3.76E-05	1.03E-02	4.40E-03	1.65E-03	Non Res	n	n
552237.22_4172491.6_	552237.22	4172491.6	1.5	3.26E-03	1.23E-04	5.73E-05	3.62E-03	2.43E-04	1.31E-03	6.97E-04	1.15E-02	5.29E-05	1.35E-03	5.29E-05	1.45E-02	6.20E-03	2.27E-03	Non Res	n	n
552257.22_4172491.6_	552257.22	4172491.6	1.5	3.45E-03	1.31E-04	6.08E-05	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.22E-02	5.61E-05	1.43E-03	5.61E-05	1.54E-02	6.57E-03	2.41E-03	Non Res	n	n
552277.22_4172491.6_	552277.22	4172491.6	1.5	5.19E-03	2.20E-04	1.02E-04	6.45E-03	4.32E-04	2.33E-03	1.24E-03	2.06E-02	9.42E-05	2.40E-03	9.42E-05	2.58E-02	1.10E-02	3.92E-03	Block C2	n	y
552297.22_4172491.6_	552297.22	4172491.6	1.5	4.38E-03	1.71E-04	7.95E-05	5.02E-03	3.36E-04	1.81E-03	9.66E-04	1.60E-02	7.34E-05	1.87E-03	7.34E-05	2.01E-02	8.60E-03	3.12E-03	Non Res	n	n
552317.22_4172491.6_	552317.22	4172491.6	1.5	4.04E-03	1.46E-04	6.79E-05	4.29E-03	2.87E-04	1.55E-03	8.25E-04	1.37E-02	6.26E-05	1.60E-03	6.26E-05	1.72E-02	7.34E-03	2.72E-03	Non Res	n	n
552337.22_4172491.6_	552337.22	4172491.6	1.5	3.83E-03	1.27E-04	5.89E-05	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.19E-02	5.43E-05	1.39E-03	5.43E-05	1.49E-02	6.36E-03	2.43E-03	Non Res	n	n
552357.22_4172491.6_	552357.22	4172491.6	1.5	3.71E-03	1.12E-04	5.19E-05	3.28E-03	2.19E-04	1.18E-03	6.30E-04	4.79E-03	1.22E-03	4.79E-05	1.31E-02	5.61E-03	2.21E-03	Non Res	n	n	
552377.22_4172491.6_	552377.22	4172491.6	1.5	3.71E-03	1.01E-04	4.71E-05	2.98E-03	1.99E-04	1.07E-03	5.72E-04	9.48E-03	4.35E-05	1.11E-03	4.35E-05	1.19E-02	5.09E-03	2.07E-03	Non Res	n	n
552397.22_4172491.6_	552397.22	4172491.6	1.5	3.77E-03	9.37E-05	4.35E-05	2.75E-03	1.84E-04	9.92E-04	5.29E-04	8.76E-03	4.02E-05	1.02E-03	4.02E-05	1.10E-02	4.70E-03	1.98E-03	Block C4	n	y
552417.22_4172491.6_	552417.22	4172491.6	1.5	3.87E-03	8.68E-05	4.03E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	8.12E-03	3.72E-05	9.49E-04	3.72E-05	1.02E-02	4.36E-03	1.91E-03	Block C4	n	y
552437.22_4172491.6_	552437.22	4172491.6	1.5	4.01E-03	8.22E-05	3.81E-05	2.41E-03	1.61E-04	8.70E-04	4.64E-04	7.68E-03	3.52E-05	8.98E-04	3.52E-05	9.65E-03	4.12E-03	1.88E-03	Non Res	n	n
552457.22_4172491.6_	552457.22	4172491.6	1.5	4.16E-03	7.76E-05	3.60E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	7.26E-03	3.33E-05	8.49E-04	3.33E-05	9.12E-03	3.90E-03	1.85E-03	Non Res	n	n
552477.22_4172491.6_	552477.22	4172491.6	1.5	4.33E-03	7.47E-05	3.44E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	6.92E-03	3.17E-05	8.09E-04	3.17E-05	8.70E-03	3.72E-03	1.84E-03	Non Res	n	n
552497.22_4172491.6_	552497.22	4172491.6	1.5	4.53E-03	7.12E-05	3.31E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	6.66E-03	3.05E-05	7.78E-04	3.05E-05	8.37E-03	3.58E-03	1.84E-03	Block C5	n	y
552517.22_4172491.6_	552517.22	4172491.6	1.5	4.80E-03	6.88E-05	3.19E-05	2.02E-03	1.35E-04	7.29E-04	3.88E-04	6.43E-03	2.95E-05	7.52E-04	2.95E-05	8.08E-03	3.45E-03	1.86E-03	Block C5	n	y
552537.22_4172491.6_	552537.22	4172491.6	1.5	5.11E-03	6.72E-05	3.12E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	6.28E-03	2.88E-05	7.34E-04	2.88E-05	7.89E-03	3.37E-03	1.90E-03	Block C5	n	y
552557.22_4172491.6_	552557.22	4172491.6	1.5	4.96E-03	6.55E-05	3.04E-05	1.92E-03	1.29E-04	6.93E-04	3.69E-04	6.12E-03	2.81E-05	7.15E-04	2.81E-05	7.69E-03	3.29E-03	1.85E-03	Block C5	n	y
552577.22_4172491.6_	552577.22	4172

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553777.22_4172491.6	553777.22	4172491.6	1.5	1.37E-03	2.65E-05	1.23E-05	7.77E-04	5.20E-05	2.81E-04	1.50E-04	2.48E-03	1.14E-05	2.90E-04	1.14E-05	3.11E-03	1.33E-03	6.20E-04	Non Res	n	n
553797.22_4172491.6	553797.22	4172491.6	1.5	1.35E-03	2.61E-05	1.21E-05	7.66E-04	5.13E-05	2.76E-04	1.47E-04	2.44E-03	1.12E-05	2.85E-04	1.12E-05	3.07E-03	1.31E-03	6.12E-04	Non Res	n	n
553817.22_4172491.6	553817.22	4172491.6	1.5	1.33E-03	2.57E-05	1.19E-05	7.54E-04	5.05E-05	2.72E-04	1.45E-04	2.40E-03	1.10E-05	2.81E-04	1.10E-05	3.02E-03	1.29E-03	6.03E-04	Non Res	n	n
553837.22_4172491.6	553837.22	4172491.6	1.5	1.31E-03	2.53E-05	1.18E-05	7.43E-04	4.98E-05	2.68E-04	1.43E-04	2.37E-03	1.09E-05	2.77E-04	1.09E-05	2.98E-03	1.27E-03	5.94E-04	Non Res	n	n
553857.22_4172491.6	553857.22	4172491.6	1.5	1.30E-03	2.50E-05	1.16E-05	7.33E-04	4.90E-05	2.64E-04	1.41E-04	2.33E-03	1.07E-05	2.73E-04	1.07E-05	2.93E-03	1.25E-03	5.86E-04	Non Res	n	n
553877.22_4172491.6	553877.22	4172491.6	1.5	1.28E-03	2.46E-05	1.14E-05	7.22E-04	4.83E-05	2.61E-04	1.39E-04	2.30E-03	1.05E-05	2.69E-04	1.05E-05	2.89E-03	1.24E-03	5.78E-04	Non Res	n	n
551897.22_4172511.6	551897.22	4172511.6	1.5	5.39E-04	1.27E-05	5.91E-06	3.74E-04	2.50E-05	1.35E-04	7.19E-05	1.19E-03	5.46E-06	1.39E-04	5.46E-06	1.50E-03	6.39E-04	2.75E-04	Non Res	n	n
551917.22_4172511.6	551917.22	4172511.6	1.5	6.17E-04	1.57E-05	7.29E-06	4.61E-04	3.08E-05	1.66E-04	8.86E-05	1.47E-03	6.73E-06	1.72E-04	6.73E-06	1.84E-03	7.88E-04	3.29E-04	Non Res	n	n
551937.22_4172511.6	551937.22	4172511.6	1.5	6.88E-04	1.85E-05	8.58E-06	5.42E-04	3.66E-05	1.96E-04	1.04E-04	1.73E-03	7.92E-06	2.02E-04	7.92E-06	2.17E-03	9.27E-04	3.80E-04	Non Res	n	n
551957.22_4172511.6	551957.22	4172511.6	1.5	7.55E-04	2.11E-05	9.80E-06	6.19E-04	4.15E-05	2.24E-04	1.19E-04	1.97E-03	9.05E-06	2.31E-04	9.05E-06	2.48E-03	1.06E-03	4.28E-04	Non Res	n	n
551977.22_4172511.6	551977.22	4172511.6	1.5	7.84E-04	2.24E-05	1.04E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	2.09E-03	9.60E-06	2.45E-04	9.60E-06	2.63E-03	1.12E-03	4.50E-04	Non Res	n	n
551997.22_4172511.6	551997.22	4172511.6	1.5	8.23E-04	2.33E-05	1.08E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	2.18E-03	1.00E-05	2.55E-04	1.00E-05	2.74E-03	1.17E-03	4.70E-04	Non Res	n	n
552017.22_4172511.6	552017.22	4172511.6	1.5	8.61E-04	2.41E-05	1.12E-05	7.07E-04	4.73E-05	2.55E-04	1.36E-04	2.25E-03	1.03E-05	2.63E-04	1.03E-05	2.83E-03	1.21E-03	4.88E-04	Non Res	n	n
552037.22_4172511.6	552037.22	4172511.6	1.5	9.17E-04	2.58E-05	1.20E-05	7.56E-04	5.06E-05	2.73E-04	1.45E-04	2.41E-03	1.10E-05	2.82E-04	1.10E-05	3.03E-03	1.29E-03	5.21E-04	Non Res	n	n
552057.22_4172511.6	552057.22	4172511.6	1.5	1.00E-03	2.78E-05	1.29E-05	8.16E-04	5.47E-05	2.95E-04	1.57E-04	2.60E-03	1.19E-05	3.04E-04	1.19E-05	3.27E-03	1.40E-03	5.65E-04	Non Res	n	n
552077.22_4172511.6	552077.22	4172511.6	1.5	1.09E-03	3.02E-05	1.40E-05	8.86E-04	5.93E-05	3.20E-04	1.70E-04	2.82E-03	1.29E-05	3.30E-04	1.29E-05	3.55E-03	1.52E-03	6.13E-04	Non Res	n	n
552097.22_4172511.6	552097.22	4172511.6	1.5	1.18E-03	3.33E-05	1.55E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	3.11E-03	1.43E-05	3.64E-04	1.43E-05	3.91E-03	1.67E-03	6.71E-04	Non Res	n	n
552117.22_4172511.6	552117.22	4172511.6	1.5	1.27E-03	3.70E-05	1.72E-05	1.09E-03	7.27E-05	3.92E-04	2.09E-04	3.46E-03	1.59E-05	4.04E-04	1.59E-05	4.34E-03	1.86E-03	7.39E-04	Non Res	n	n
552137.22_4172511.6	552137.22	4172511.6	1.5	1.41E-03	4.25E-05	1.98E-05	1.25E-03	8.36E-05	4.50E-04	2.40E-04	3.98E-03	1.82E-05	4.65E-04	1.82E-05	5.00E-03	2.14E-03	8.38E-04	Non Res	n	n
552157.22_4172511.6	552157.22	4172511.6	1.5	1.61E-03	5.04E-05	2.34E-05	1.48E-03	9.90E-05	5.34E-04	2.84E-04	4.71E-03	2.16E-05	5.51E-04	2.16E-05	5.92E-03	2.53E-03	9.82E-04	Non Res	n	n
552177.22_4172511.6	552177.22	4172511.6	1.5	1.90E-03	6.25E-05	2.90E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	5.85E-03	2.68E-05	6.83E-04	2.68E-05	7.34E-03	3.14E-03	1.20E-03	Non Res	n	n
552197.22_4172511.6	552197.22	4172511.6	1.5	2.44E-03	8.67E-05	4.02E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	8.10E-03	3.71E-05	9.47E-04	3.71E-05	1.02E-02	4.35E-03	1.62E-03	Non Res	n	n
552217.22_4172511.6	552217.22	4172511.6	1.5	3.47E-03	1.36E-04	6.30E-05	3.98E-03	2.66E-04	1.44E-03	7.66E-04	1.27E-02	5.81E-05	1.48E-03	5.81E-05	1.59E-02	6.81E-03	2.47E-03	Non Res	n	n
552237.22_4172511.6	552237.22	4172511.6	1.5	3.17E-03	1.17E-04	5.41E-05	3.42E-03	2.29E-04	1.23E-03	6.58E-04	1.09E-02	5.00E-05	1.27E-03	5.00E-05	1.37E-02	5.85E-03	2.16E-03	Non Res	n	n
552257.22_4172511.6	552257.22	4172511.6	1.5	3.33E-03	1.22E-04	5.67E-05	3.58E-03	2.40E-04	1.29E-03	6.90E-04	1.14E-02	5.24E-05	1.34E-03	5.24E-05	1.44E-02	6.13E-03	2.27E-03	Non Res	n	n
552277.22_4172511.6	552277.22	4172511.6	1.5	5.01E-03	2.08E-04	9.63E-05	6.09E-03	4.08E-04	2.20E-03	1.17E-03	1.94E-02	8.89E-05	2.27E-03	8.89E-05	2.44E-02	1.04E-02	3.72E-03	Block C2	n	y
552297.22_4172511.6	552297.22	4172511.6	1.5	4.31E-03	1.65E-04	7.64E-05	4.83E-03	3.23E-04	1.74E-03	9.28E-04	1.54E-02	7.05E-05	1.80E-03	7.05E-05	1.93E-02	8.26E-03	3.02E-03	Block C2	n	y
552317.22_4172511.6	552317.22	4172511.6	1.5	3.95E-03	1.39E-04	6.44E-05	4.07E-03	2.72E-04	1.47E-03	7.83E-04	1.30E-02	5.94E-05	1.52E-03	5.94E-05	1.63E-02	6.96E-03	2.61E-03	Block C2	n	y
552337.22_4172511.6	552337.22	4172511.6	1.5	3.78E-03	1.22E-04	5.65E-05	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.14E-02	5.22E-05	1.33E-03	5.22E-05	1.43E-02	6.11E-03	2.35E-03	Block C2	n	y
552357.22_4172511.6	552357.22	4172511.6	1.5	3.69E-03	1.08E-04	5.02E-05	3.17E-03	2.12E-04	1.14E-03	6.10E-04	1.01E-02	4.63E-05	1.18E-03	4.63E-05	1.27E-02	5.42E-03	2.15E-03	Non Res	n	n
552377.22_4172511.6	552377.22	4172511.6	1.5	3.71E-03	9.84E-05	4.57E-05	2.89E-03	1.93E-04	1.04E-03	5.55E-04	9.20E-03	4.22E-05	1.08E-03	4.22E-05	1.16E-02	4.94E-03	2.03E-03	Non Res	n	n
552397.22_4172511.6	552397.22	4172511.6	1.5	3.79E-03	9.14E-05	4.24E-05	2.68E-03	1.79E-04	9.68E-04	5.16E-04	8.54E-03	3.92E-05	9.99E-04	3.92E-05	1.07E-02	4.59E-03	1.96E-03	Non Res	n	n
552417.22_4172511.6	552417.22	4172511.6	1.5	3.91E-03	8.49E-05	3.94E-05	2.49E-03	1.67E-04	8.99E-04	4.79E-04	7.94E-03	3.64E-05	9.28E-04	3.64E-05	9.97E-03	4.26E-03	1.89E-03	Non Res	n	n
552437.22_4172511.6	552437.22	4172511.6	1.5	4.07E-03	8.04E-05	3.73E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	7.52E-03	3.45E-05	8.79E-04	3.45E-05	9.45E-03	4.04E-03	1.87E-03	Non Res	n	n
552457.22_4172511.6	552457.22	4172511.6	1.5	4.22E-03	7.91E-05	3.54E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	7.12E-03	3.26E-05	8.32E-04	3.26E-05	8.94E-03	3.82E-03	1.84E-03	Non Res	n	n
552477.22_4172511.6	552477.22	4172511.6	1.5	4.37E-03	7.28E-05	3.38E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	6.81E-03	3.12E-05	7.96E-04	3.12E-05	8.55E-03	3.66E-03	1.83E-03	Non Res	n	n
552497.22_4172511.6	552497.22	4172511.6	1.5	4.52E-03	7.01E-05	3.26E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	6.56E-03	3.01E-05	7.67E-04	3.01E-05	8.24E-03	3.52E-03	1.82E-03	Non Res	n	n
552517.22_4172511.6	552517.22	4172511.6	1.5	4.81E-03	6.79E-05	3.15E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	6.35E-03	2.91E-05	7.42E-04	2.91E-05	7.98E-03	3.41E-03	1.85E-03	Non Res	n	n
552537.22_4172511.6	552537.22	4172511.6	1.5	5.07E-03	6.60E-05	3.07E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	6.17E-03	2.83E-05	7.22E-04	2.83E-05	7.76E-03	3.31E-03	1.88E-03	Non Res	n	n
552557.22_4172511.6	552557.22	4172511.6	1.5	4.95E-03	6.46E-05	3.00E-05	1.89E-03	1.27E-04	6.84E-04	3.64E-04	6.04E-03	2.77E-05	7.06E-04	2.77E-05	7.58E-03	3.24E-03	1.84E-03	Non Res	n	n
552577.22_4172511.6	552577.22	4172511.6	1.5	4.80E-03	6.36E-05	2.95E-05	1.86E-03	1.25E-04	6.73E-04	3.59E-04	5.94E-03	2.72E-05	6.95E-04	2.72E-05	7.47E-03	3.19E-03	1.79E-03	Non Res	n	n
552597.22_4172511.6	552597.22	4172511.6	1.5	5.23E-03	6.25E-05	2.90E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	5.84E-03	2.68E-05	6.83E-04	2.68E-05	7.34E-03	3.14E-03	1.86E-03	Non Res	n	n
552617.22_4172511.6	552617.22	4172511.6	1.5	5.13E-03	6.18E-05	2.87E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	5.77E-03	2.65E-05	6.75E-04	2.65E-05	7.25E-03	3.10E-03	1.83E-03	Non Res	n	n
552637.22_4172511.6	552637.22	4172511.6	1.5	4.90E-03	6.14E-05	2.85E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	5.74E-03	2.63E-05	6.71E-04	2.63E-05	7.22E-03	3.08E-03	1.79E-03	Non Res	n	n
552657.22_4172511.6	552657.22	4172511.6	1.5	4.82E-03	6.16E-05	2.86E-05	1.81E-03	1.21E-04	6.52E-04	3.48E-04	5.76E-03	2.64E-05	6.73E-04	2.64E-05	7.23E-03	3.09E-03	1.77E-03	Non Res	n	n
552677.22_4172511.6	552677.22	4172511.6	1.5	4.77E-03	6.20E-05	2.88E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	5.80E-03	2.66E-05	6.78E-04	2.66E-05	7.29E-03	3.11E-03	1.77E-03	Non Res	n	n
552697.22_4172511.6	552697.22	4172511.6	1.5	4.80E-03	6.31E-05	2.93E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	5.90E-03	2.70E-05	6.90E-04	2.70E-05	7.41E-03	3.17E-03	1.79E-03	Non Res	n	n
552717.22_4172511.6	552717.22	4172511.6	1.5	5.09E-03	6.48E-05	3.01E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	6.06E-03	2.78E-05	7.08E-04	2.78E-05	7.61E-03	3.25E-03	1.87E-03	Non Res	n	n
552737.22_4172511.6	552737.22	4172511.6	1.5	5.31E-03	6.74E-05	3.13E-05	1.98E-03	1.32E-04	7.14E-04	3.80E-04	6.30E-03	2.89E-05	7.36E-04	2.89E-05	7.91E-03	3.38E-03	1.94E-03	Non Res	n	n
552757.22_4172511.6	552757.22	4172511.6	1.5	5.57E-03	7.09E-05	3.29E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	6.63E-03	3.04E-05	7.75E-04	3.04E-05	8.33E-03	3.56E-03	2.04E-03	Block E4	n	n
552777.22_4172511.6	552777.22	4172511.6	1.5	5.73E-03	7.64E-05	3.55E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	7.15E-03	3.28E-05	8.35E-04	3.28E-05	8.98E-03	3.84E-03	2.15E-03	Block E4	n	n
552797.22_4172511.6	552797.22	4172511.6	1.5	5.81E-03	8.37E-05	3.89E-05	2.46E-03	1.64E-04	8.87E-04	4.73E-04	7.83E-03	3.59E-05	9.15E-04	3.59E-05	9.84E-03	4.20E-03	2.26E-03	Block E4	n	n
552817.22_4172511.6	552817.22	4172511.6	1.5	5.86E-03	9.59E-05	4.45E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	8.97E-03	4.11E-05	1.05E-03	4.11E-05	1.13E-02	4.82E-03	2.43E-03	Block E4	n	n
552837.22_4172511.6	552837.22	4172511.6	1.5	6.20E-03	1.21E-04	5.62E-05	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.13E-02	5.19E-05	1.32E-03	5.19E-05	1.42E-02	6.07E-03	2.82E-03	Block E4	n	n
552857.22_4172511.6	552857.22	4172511.6	1.5	6.21E-03	1.35E-04	6.26E-05	3.96E-03	2.65E-04	1.43E-03	7.61E-04	1.26E-02	5.78E-05	1.47E-03	5.78E-05	1.58E-02	6.77E-03	3.01E-03	Block E4	n	n
552877.22_4172511.6	552877.22	4172511.6	1.5	5.79E-03	1.26E-04	5.85E-05	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.18E-02	5.40E-05	1.38E-03	5.40E-05	1.48E-02	6.33E-03	2.81E-03	Non Res	n	n
552897.22_4172511.6	552897.22	4172511.6	1.5	5.90E-03	1.46E-04	6.77E-05	4.28E-03	2.87E-04	1.55E-03	8.23E-04	1.36E-02	6.25E-05	1.59E-03	6.25E-05	1.71E-02	7.32E-03	3.09E-03	Non Res	n	n
552917.22_4172511.6	552917.22	4172511.6	1.5	5.81E-03	1.58E-04	7.34E-05	4.64E-03	3.11E-04	1.67E-03	8.92E-04	1.48E-02	6.77E-05	1.73E-03	6.77E-05	1.86E-02	7.94E-03	3.23E-03	Block D2	n	y
552937.22_4172511.6	552937.22	4172511.6	1.5	4.92E-03	1.24E-04	5.75E-05	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.16E-02	5.31E-05	1.35E-03	5.31E-05	1.45E-02	6.22E-03	2.61E-03	Block D2	n	y
552957.22_4172511.6	552957.22	4172511.6	1.5	4.07E-03	8.85E-05	4.11E-05	2.60E-03	1.74E-04	9.37E-04	4.99E-04	8.27E-03	3.79E-05	9.67E-04	3.79E-05	1.04E-02	4.44E-03	1.97E-03	Block D2	n	y
552977.22_4172511.6	552977.22	4172511.6	1.5	3.49E-03	6.54E-05	3.04E-05	1.92E-03	1.28E-04	6.93E-04	3.69E-04	6.12E-03	2.80E-05	7.15E-04	2.80E-05	7.68E-03	3.28E-03	1.56E-03	Block D2	n	y
552997.22_4172511.6	552997.22	4172511.6	1.5	3.26E-03	5.85E-05	2.71E-05	1.72E-03	1.15E-04	6.19E-04	3.30E-04	5.47E-03	2.51E-05	6.39E-04	2.51E-05	6.87E-03	2.93E-03	1.42E-03	Block D2	n	y
553017.22_4172511.6	553017.22	4172511.6	1.5	3.09E-03	5.43E-05	2.52E-05	1.59E-03	1.07E-04	5.74E-04	3.06E-04	5.07E-03	2.33E-05	5.93E-04	2.33E-05	6.37E-03	2.72E-03	1.33E-03	Block D2	n	y
553037.22_4172511.6	553037.22	4172511.6	1.5	2.96E-03	5.16E-05	2.40E-05	1.51E-03	1.01E-04	5.47E-04	2.91E-04	4.83E-03	2.21E-05	5.64E-04	2.21E-05	6.06E-03	2.59E-03	1.27E-03	Block D2	n	y
553057.22_4172511.6	553057.22	4172511.6	1.5	2.83E-03	4.91E-05	2.28E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	4.59E-03	2.11E-05	5.37E-04	2.11E-05	5.77E-03	2.47E-03	1.21E-03	Block D2	n	y
553077.22_4172511.6	553077.22	4172511.6	1.5	2.71E-03	4.68E-05	2.17E-05	1.37E-03	9.19E-05	4.95E-04	2.64E-04	4.37E-03	2.00E-05	5.11E-04	2.00E-05	5.49E-03	2.35E-03	1.15E-03	Block D2	n	y
553097.22_4172511.6	553097.22	4172511.6	1.5	2.63E-03	4.62E-05	2.14E-05	1.35E-03	9.07E-05	4.89E-04	2.60E-04	4.32E-03	1.98E-05	5.04E-04	1.98E-05	5.42E-03	2.32E-03	1.13E-03	Block D2	n	y
553117.22_4172511.6	553117.22	4172511.6	1.5	2.56E-03	4.40E-05	2.04E-05	1.35E-03	9.03E-05	4.87E-04	2.60E-04	4.30E-03	1.97E-05	5.03E-04	1.97E-05	5.40E-03	2.31E-03	1.11E-03	Block D2	n	y
553137.22_4172511.6	553137.22	4172511.6	1.5	2.60E-03	5.02E-05	2.33E-05	1.47E-03	9.86E-05	5.31E-04	2.83E-04	4.69E-03	2.15E-05	5.48E-04	2.15E-05	5.89E-03	2.52E-03	1.18E-03	Block D2	n	y
553157.22_4172511.6	553157.22	4172511.6	1.5	2.62E-03	5.37E-05	2.49E-05	1.58E-03	1.06E-04	5.69E-04	3.03E-04	5.02E-03	2.30E-05	5.87E-04	2.30E-05	6.31E-03	2.70E-03	1.23E-03	Block D2	n	y
553177.22_4172511.6	553177.22	4172511.6	1.5	2.56E-03	5.29E-05	2.46E-05	1.55E-03	1.04E-04	5.60E-04	2.99E-04	4.95E-03	2.27E-05	5.78E-04	2.27E-05	6.21E-03	2.66E-03	1.20E-03	Block D2	n	y
553197.22_4172511.6	553197.22	4172511.6	1.5	2.50E-03	5.20E-05	2.41E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	4.86E-03	2.23E-05	5.68E-04	2.23E-05	6.10E-03	2.61E-03	1.18E-03	Block D2	n	y
553217.22_4172511.6	553217.22	4172511.6	1.5	2.42E-03	5.01E-05	2.33E-05	1.47E-03	9.85E-05	5.31E-04	2.83E-04	4.69E-03	2.15E-05	5.48E-04	2.15E-05	5.89E-03	2.52E-03	1.14E-03	Block D2	n	y
553237.22_4172511.6	553237.22	4172511.6	1.5	2.31E-03	4.66E-05	2.17E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	4.36E-03	2.00E-05	5.10E-04	2.00E-05	5.48E-03	2.34E-03	1.07E-03	Block D2	n	y
553257.22_4172511.6	553257.22	4172511.6	1.5	2.22E-03	4.44E-05	2.06E-05	1.30E-03	8.73E-05	4.70E-04	2.51E-04	4.15E-03	1.90E-05	4.86E-04	1.90E-05	5.22E-03	2.23E-03	1.03E-03	Block D2	n	y
553277.22_4172511.6	553277.22	4172511.6	1.5	2.15E-03	4.27E-05	1.98E-05	1.25E-03	8.39E-05	4.52E-04	2.41E-04	3.99E-03	1.83E-05	4.67E-04	1.83E-05	5.01E-03	2.14E-03	9.90E-04	Block D2	n	y
553297.22_4172511.6	553297.22	4172511.6	1.5	2.10E-03	4.15E-05	1.93E-05	1.22E-03	8.15E-05	4.40E-04	2.34E-04	3.88E-03	1.78E-05	4.54E-04	1.78E-05	4.88E-03	2.08E-03	9.63E-04	Block D2	n	y
553317.22_4172511.6	553317.22	4172511.6	1.5	2.04E-03	4.02E-05	1.87E-05	1.18E-03	7.90E-05	4.26E-04	2.27E-04	3.76E-03	1.72E-05	4.40E-04	1.72E-05	4.73E-03	2.02E-03	9.36E-04	Block D2	n	y
553337.22_4172511.6	553337.22	4172511.6	1.5	2.01E-03	4.00E-05	1.86E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	3.74E-03	1.71E-05	4.37E-04	1.71E-05	4.70E-03	2.01E-03	9.26E-04	Block D2	n	y
553357.22_4172511.6	553357.22	4172511.6	1.5	1.98E-03	3.97E-05	1.84E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	3.71E-03	1.70E-05	4.33E-04	1.70E-05	4.66E-03	1.99E-03	9.15E-04	Block D2	n	y
553377.22_4172511.6	553377.22	4172511.6	1.5	1.95E-03	3.94E-05	1.82E-05	1.16E-03	7.73E-05	4.17E-04	2.22E-04	3.68E-03	1.69E-05	4.30E-04	1.69E-05	4.62E-03	1.98E-03	9.05E-04	Block D2	n	y
553397.22_4172511.6	553397.22	4172511.6	1.5	1.92E-03	3.88E-05	1.80E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	3.62E-03	1.66E-05	4.24E-04	1.66E-05	4.55E-03	1.95E-03	8.91E-04	Non Res	n	n
553417.22_4172511.6	553417.22	4172511.6	1.5	1.88E-03	3.79E-05	1.76E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	3.54E-03	1.62E-05	4.14E-04	1.62E-05	4.45E-03	1.90E-03	8.71E-04	Non Res	n	n
553437.22_4172511.6	553437.22	4172511.6	1.5	1.84E-03	3.71E-05	1.72E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	3.47E-03	1.59E-05	4.05E-04	1.59E-05	4.36E-03	1.86E-03	8.54E-04	Non Res	n	n
553457.22_4172511.6	553457.22	4172511.6	1.5	1.81E-03	3.62E-05	1.68E-05	1.06E-03	7.12E-05	3.84E-04	2.05E-04	3.39E-03	1.55E-05	3.96E-04	1.55E-05	4.26E-03	1.82E-03	8.36E-04	Non Res	n	n
553477.22_4172511.6	553477.22	4172511.6	1.5	1.77E-03	3.53E-05	1.64E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	3.30E-03	1.51E-05	3.86E-04	1.51E-05	4.15E-03	1.77E-03	8.17E-04	Non Res	n	n
553497.22_4172511.6	553497.22	4172511.6	1.5	1.74E-03	3.47E-05	1.61E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	3.24E-03	1.49E-05	3.79E-04	1.49E-05	4.07E-03	1.74E-03	8.02E-04	Non Res	n	n
553517.22_4172511.6	553517.22	4172511.6	1.5	1.70E-03	3.40E-05	1.58E-05	9.97E-04	6.67E-05	3.60E-04	1.92E-04	3.18E-03	1.46E-05	3.71E-04	1.46E-05	3.99E-03	1.71E-03	7.85E-04	Non Res	n	n
553537.22_4172511.6	553537.22	4172511.6	1.5	1.67E-03	3.33E-05	1.55E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	3.11E-03	1.43E-05	3.64E-04	1.43E-05	3.91E-03	1.67E-03	7.70E-04	Non Res	n	n
553557.22_4172511.6	553557.22	4172511.6	1.5	1.64E-03	3.26E-05	1.52E-05	9.57E-04	6.41E-05	3.46E-04	1.84E-04	3.05E-03	1.40E-05	3.57E-04	1.40E-05	3.83E-03	1.64E-03	7.56E-04	Non Res	n	n
553577.22_4172511.6	553577.22	4172511.6	1.5	1.61E-03	3.19E-05	1.48E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	2.99E-03	1.37E-05	3.49E-04	1.37E-05	3.75E-03	1.60E-03	7.41E-04	Non Res	n	n
553597.22_4172511.6	553597.22	4172511.6	1.5	1.58E-03	3.11E-05	1.44E-05	9.12E-04	6.11E-05	3.29E-04	1.75E-04

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552797.22_4172531.6_	552797.22	4172531.6	1.5	5.62E-03	8.42E-05	3.91E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	7.87E-03	3.61E-05	9.20E-04	3.61E-05	9.89E-03	4.23E-03	2.23E-03	Block E4	n	n
552817.22_4172531.6_	552817.22	4172531.6	1.5	5.68E-03	9.67E-05	4.49E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	9.04E-03	4.15E-05	1.06E-03	4.15E-05	1.14E-02	4.86E-03	2.40E-03	Block E4	n	n
552837.22_4172531.6_	552837.22	4172531.6	1.5	5.99E-03	1.20E-04	5.56E-05	3.51E-03	2.35E-04	1.27E-03	6.76E-04	1.12E-02	5.13E-05	1.31E-03	5.13E-05	1.41E-02	6.01E-03	2.77E-03	Block E4	n	n
552857.22_4172531.6_	552857.22	4172531.6	1.5	6.05E-03	1.37E-04	6.36E-05	4.02E-03	2.69E-04	1.45E-03	7.73E-04	1.28E-02	5.87E-05	1.50E-03	5.87E-05	1.61E-02	6.88E-03	3.00E-03	Block E4	n	n
552877.22_4172531.6_	552877.22	4172531.6	1.5	5.44E-03	1.17E-04	5.41E-05	3.42E-03	2.29E-04	1.23E-03	6.58E-04	1.09E-02	5.00E-05	1.27E-03	5.00E-05	1.37E-02	5.85E-03	2.61E-03	Non Res	n	n
552897.22_4172531.6_	552897.22	4172531.6	1.5	5.73E-03	1.45E-04	6.75E-05	4.26E-03	2.85E-04	1.54E-03	8.20E-04	1.36E-02	6.23E-05	1.59E-03	6.23E-05	1.71E-02	7.30E-03	3.05E-03	Block D2	n	y
552917.22_4172531.6_	552917.22	4172531.6	1.5	5.74E-03	1.61E-04	7.46E-05	4.72E-03	3.16E-04	1.70E-03	9.07E-04	1.50E-02	6.89E-05	1.76E-03	6.89E-05	1.89E-02	8.07E-03	3.25E-03	Block D2	n	y
552937.22_4172531.6_	552937.22	4172531.6	1.5	4.82E-03	1.24E-04	5.75E-05	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.16E-02	5.31E-05	1.35E-03	5.31E-05	1.45E-02	6.22E-03	2.59E-03	Block D2	n	y
552957.22_4172531.6_	552957.22	4172531.6	1.5	3.94E-03	8.57E-05	3.98E-05	2.51E-03	1.68E-04	9.08E-04	4.84E-04	8.01E-03	3.67E-05	9.37E-04	3.67E-05	1.01E-02	4.30E-03	1.91E-03	Block D2	n	y
552977.22_4172531.6_	552977.22	4172531.6	1.5	3.42E-03	6.50E-05	3.02E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	6.08E-03	2.79E-05	7.10E-04	2.79E-05	7.63E-03	3.26E-03	1.54E-03	Block D2	n	y
552997.22_4172531.6_	552997.22	4172531.6	1.5	3.20E-03	5.85E-05	2.72E-05	1.72E-03	1.15E-04	6.19E-04	3.30E-04	5.47E-03	2.51E-05	6.39E-04	2.51E-05	6.87E-03	2.94E-03	1.41E-03	Block D2	n	y
553017.22_4172531.6_	553017.22	4172531.6	1.5	3.05E-03	5.48E-05	2.55E-05	1.61E-03	1.08E-04	5.81E-04	3.09E-04	5.13E-03	2.35E-05	5.99E-04	2.35E-05	6.44E-03	2.75E-03	1.33E-03	Block D2	n	y
553037.22_4172531.6_	553037.22	4172531.6	1.5	2.90E-03	5.14E-05	2.39E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	4.80E-03	2.20E-05	5.62E-04	2.20E-05	6.04E-03	2.58E-03	1.25E-03	Block D2	n	y
553057.22_4172531.6_	553057.22	4172531.6	1.5	2.78E-03	4.90E-05	2.28E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	4.59E-03	2.10E-05	5.36E-04	2.10E-05	5.76E-03	2.46E-03	1.20E-03	Block D2	n	y
553077.22_4172531.6_	553077.22	4172531.6	1.5	2.68E-03	4.74E-05	2.20E-05	1.39E-03	9.31E-05	5.02E-04	2.67E-04	4.43E-03	2.03E-05	5.18E-04	2.03E-05	5.56E-03	2.38E-03	1.16E-03	Block D2	n	y
553097.22_4172531.6_	553097.22	4172531.6	1.5	2.60E-03	4.65E-05	2.16E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	4.35E-03	1.99E-05	5.08E-04	1.99E-05	5.46E-03	2.33E-03	1.13E-03	Block D2	n	y
553117.22_4172531.6_	553117.22	4172531.6	1.5	2.54E-03	4.64E-05	2.15E-05	1.36E-03	9.12E-05	4.91E-04	2.62E-04	4.34E-03	1.99E-05	5.07E-04	1.99E-05	5.45E-03	2.33E-03	1.12E-03	Block D2	n	y
553137.22_4172531.6_	553137.22	4172531.6	1.5	2.58E-03	5.04E-05	2.34E-05	1.48E-03	9.89E-05	5.33E-04	2.84E-04	4.71E-03	2.16E-05	5.51E-04	2.16E-05	5.92E-03	2.53E-03	1.18E-03	Block D2	n	y
553157.22_4172531.6_	553157.22	4172531.6	1.5	2.60E-03	5.35E-05	2.49E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	5.01E-03	2.29E-05	5.85E-04	2.29E-05	6.29E-03	2.69E-03	1.22E-03	Block D2	n	y
553177.22_4172531.6_	553177.22	4172531.6	1.5	2.54E-03	5.28E-05	2.45E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	4.93E-03	2.26E-05	5.77E-04	2.26E-05	6.20E-03	2.65E-03	1.20E-03	Block D2	n	y
553197.22_4172531.6_	553197.22	4172531.6	1.5	2.49E-03	5.18E-05	2.41E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	4.85E-03	2.22E-05	5.67E-04	2.22E-05	6.09E-03	2.60E-03	1.18E-03	Block D2	n	y
553217.22_4172531.6_	553217.22	4172531.6	1.5	2.41E-03	5.01E-05	2.33E-05	1.47E-03	9.84E-05	5.31E-04	2.83E-04	4.68E-03	2.15E-05	5.48E-04	2.15E-05	5.89E-03	2.52E-03	1.14E-03	Block D2	n	y
553237.22_4172531.6_	553237.22	4172531.6	1.5	2.30E-03	4.68E-05	2.17E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	4.38E-03	2.01E-05	5.12E-04	2.01E-05	5.50E-03	2.35E-03	1.07E-03	Block D2	n	y
553257.22_4172531.6_	553257.22	4172531.6	1.5	2.23E-03	4.51E-05	2.09E-05	1.32E-03	8.85E-05	4.77E-04	2.54E-04	4.21E-03	1.93E-05	4.92E-04	1.93E-05	5.29E-03	2.26E-03	1.04E-03	Block D2	n	y
553277.22_4172531.6_	553277.22	4172531.6	1.5	2.16E-03	4.34E-05	2.02E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	4.06E-03	1.86E-05	4.74E-04	1.86E-05	5.10E-03	2.18E-03	1.00E-03	Block D2	n	y
553297.22_4172531.6_	553297.22	4172531.6	1.5	2.11E-03	4.21E-05	1.96E-05	1.24E-03	8.27E-05	4.46E-04	2.38E-04	3.94E-03	1.81E-05	4.60E-04	1.81E-05	4.95E-03	2.11E-03	9.73E-04	Block D2	n	y
553317.22_4172531.6_	553317.22	4172531.6	1.5	2.05E-03	4.08E-05	1.89E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	3.81E-03	1.75E-05	4.46E-04	1.75E-05	4.79E-03	2.05E-03	9.45E-04	Block D2	n	y
553337.22_4172531.6_	553337.22	4172531.6	1.5	2.00E-03	3.96E-05	1.84E-05	1.16E-03	7.78E-05	4.19E-04	2.24E-04	3.70E-03	1.70E-05	4.33E-04	1.70E-05	4.65E-03	1.99E-03	9.18E-04	Block D2	n	y
553357.22_4172531.6_	553357.22	4172531.6	1.5	1.97E-03	3.97E-05	1.84E-05	1.17E-03	7.80E-05	4.21E-04	2.24E-04	3.71E-03	1.70E-05	4.34E-04	1.70E-05	4.67E-03	1.99E-03	9.15E-04	Block D2	n	y
553377.22_4172531.6_	553377.22	4172531.6	1.5	1.95E-03	3.96E-05	1.84E-05	1.16E-03	7.78E-05	4.20E-04	2.24E-04	3.71E-03	1.70E-05	4.33E-04	1.70E-05	4.66E-03	1.99E-03	9.10E-04	Block D2	n	y
553397.22_4172531.6_	553397.22	4172531.6	1.5	1.92E-03	3.89E-05	1.81E-05	1.14E-03	7.64E-05	4.12E-04	2.20E-04	3.64E-03	1.67E-05	4.25E-04	1.67E-05	4.57E-03	1.95E-03	8.93E-04	Non Res	n	n
553417.22_4172531.6_	553417.22	4172531.6	1.5	1.88E-03	3.81E-05	1.77E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	3.56E-03	1.63E-05	4.16E-04	1.63E-05	4.47E-03	1.91E-03	8.74E-04	Non Res	n	n
553437.22_4172531.6_	553437.22	4172531.6	1.5	1.84E-03	3.73E-05	1.73E-05	1.09E-03	7.32E-05	3.95E-04	2.10E-04	3.48E-03	1.60E-05	4.07E-04	1.60E-05	4.38E-03	1.87E-03	8.57E-04	Non Res	n	n
553457.22_4172531.6_	553457.22	4172531.6	1.5	1.81E-03	3.64E-05	1.69E-05	1.07E-03	7.15E-05	3.85E-04	2.05E-04	3.40E-03	1.56E-05	3.98E-04	1.56E-05	4.27E-03	1.83E-03	8.38E-04	Non Res	n	n
553477.22_4172531.6_	553477.22	4172531.6	1.5	1.77E-03	3.56E-05	1.65E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	3.32E-03	1.52E-05	3.89E-04	1.52E-05	4.18E-03	1.78E-03	8.20E-04	Non Res	n	n
553497.22_4172531.6_	553497.22	4172531.6	1.5	1.74E-03	3.49E-05	1.62E-05	1.02E-03	6.85E-05	3.69E-04	1.97E-04	3.26E-03	1.49E-05	3.81E-04	1.49E-05	4.09E-03	1.75E-03	8.05E-04	Non Res	n	n
553517.22_4172531.6_	553517.22	4172531.6	1.5	1.71E-03	3.42E-05	1.59E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	3.20E-03	1.46E-05	3.74E-04	1.46E-05	4.01E-03	1.72E-03	7.89E-04	Non Res	n	n
553537.22_4172531.6_	553537.22	4172531.6	1.5	1.68E-03	3.35E-05	1.56E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	3.13E-03	1.44E-05	3.66E-04	1.44E-05	3.94E-03	1.68E-03	7.74E-04	Non Res	n	n
553557.22_4172531.6_	553557.22	4172531.6	1.5	1.65E-03	3.28E-05	1.52E-05	9.64E-04	6.45E-05	3.48E-04	1.85E-04	3.07E-03	1.41E-05	3.59E-04	1.41E-05	3.86E-03	1.65E-03	7.59E-04	Non Res	n	n
553577.22_4172531.6_	553577.22	4172531.6	1.5	1.62E-03	3.21E-05	1.49E-05	9.41E-04	6.30E-05	3.40E-04	1.81E-04	3.00E-03	1.37E-05	3.51E-04	1.37E-05	3.77E-03	1.61E-03	7.43E-04	Non Res	n	n
553597.22_4172531.6_	553597.22	4172531.6	1.5	1.58E-03	3.12E-05	1.45E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	2.92E-03	1.34E-05	3.41E-04	1.34E-05	3.67E-03	1.57E-03	7.25E-04	Non Res	n	n
553617.22_4172531.6_	553617.22	4172531.6	1.5	1.55E-03	3.06E-05	1.42E-05	8.99E-04	6.02E-05	3.25E-04	1.73E-04	2.87E-03	1.31E-05	3.35E-04	1.31E-05	3.60E-03	1.54E-03	7.12E-04	Non Res	n	n
553637.22_4172531.6_	553637.22	4172531.6	1.5	1.53E-03	3.01E-05	1.40E-05	8.83E-04	5.91E-05	3.19E-04	1.70E-04	2.81E-03	1.29E-05	3.29E-04	1.29E-05	3.53E-03	1.51E-03	7.00E-04	Non Res	n	n
553657.22_4172531.6_	553657.22	4172531.6	1.5	1.50E-03	2.96E-05	1.37E-05	8.68E-04	5.81E-05	3.13E-04	1.67E-04	2.77E-03	1.27E-05	3.23E-04	1.27E-05	3.48E-03	1.49E-03	6.88E-04	Non Res	n	n
553677.22_4172531.6_	553677.22	4172531.6	1.5	1.48E-03	2.91E-05	1.35E-05	8.54E-04	5.72E-05	3.08E-04	1.64E-04	2.72E-03	1.25E-05	3.18E-04	1.25E-05	3.42E-03	1.46E-03	6.78E-04	Non Res	n	n
553697.22_4172531.6_	553697.22	4172531.6	1.5	1.46E-03	2.86E-05	1.33E-05	8.40E-04	5.63E-05	3.03E-04	1.62E-04	2.68E-03	1.23E-05	3.13E-04	1.23E-05	3.36E-03	1.44E-03	6.67E-04	Non Res	n	n
553717.22_4172531.6_	553717.22	4172531.6	1.5	1.43E-03	2.82E-05	1.31E-05	8.26E-04	5.53E-05	2.98E-04	1.59E-04	2.63E-03	1.21E-05	3.08E-04	1.21E-05	3.31E-03	1.41E-03	6.56E-04	Non Res	n	n
553737.22_4172531.6_	553737.22	4172531.6	1.5	1.41E-03	2.78E-05	1.29E-05	8.15E-04	5.46E-05	2.94E-04	1.57E-04	2.60E-03	1.19E-05	3.04E-04	1.19E-05	3.26E-03	1.39E-03	6.46E-04	Non Res	n	n
553757.22_4172531.6_	553757.22	4172531.6	1.5	1.39E-03	2.74E-05	1.27E-05	8.03E-04	5.37E-05	2.90E-04	1.54E-04	2.56E-03	1.17E-05	2.99E-04	1.17E-05	3.21E-03	1.37E-03	6.37E-04	Non Res	n	n
553777.22_4172531.6_	553777.22	4172531.6	1.5	1.37E-03	2.70E-05	1.25E-05	7.91E-04	5.29E-05	2.85E-04	1.52E-04	2.52E-03	1.16E-05	2.95E-04	1.16E-05	3.17E-03	1.35E-03	6.28E-04	Non Res	n	n
553797.22_4172531.6_	553797.22	4172531.6	1.5	1.35E-03	2.66E-05	1.23E-05	7.79E-04	5.22E-05	2.81E-04	1.50E-04	2.48E-03	1.14E-05	2.90E-04	1.14E-05	3.12E-03	1.33E-03	6.19E-04	Non Res	n	n
553817.22_4172531.6_	553817.22	4172531.6	1.5	1.34E-03	2.62E-05	1.22E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	2.45E-03	1.12E-05	2.86E-04	1.12E-05	3.07E-03	1.31E-03	6.10E-04	Non Res	n	n
553837.22_4172531.6_	553837.22	4172531.6	1.5	1.31E-03	2.58E-05	1.20E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	2.41E-03	1.11E-05	2.82E-04	1.11E-05	3.03E-03	1.29E-03	6.01E-04	Non Res	n	n
553857.22_4172531.6_	553857.22	4172531.6	1.5	1.30E-03	2.54E-05	1.18E-05	7.46E-04	4.99E-05	2.69E-04	1.43E-04	2.38E-03	1.09E-05	2.78E-04	1.09E-05	2.98E-03	1.28E-03	5.92E-04	Non Res	n	n
551877.22_4172551.6_	551877.22	4172551.6	1.5	4.56E-04	9.40E-06	4.70E-06	2.76E-04	1.85E-05	9.95E-05	5.30E-05	8.79E-04	4.03E-06	1.03E-04	4.03E-06	1.10E-03	4.72E-04	2.14E-04	Non Res	n	n
551897.22_4172551.6_	551897.22	4172551.6	1.5	5.10E-04	1.11E-05	5.16E-06	3.26E-04	2.18E-05	1.18E-04	6.27E-05	1.04E-03	4.76E-06	1.21E-04	4.76E-06	1.30E-03	5.57E-04	2.47E-04	Non Res	n	n
551917.22_4172551.6_	551917.22	4172551.6	1.5	5.83E-04	1.35E-05	6.29E-06	3.97E-04	2.66E-05	1.43E-04	7.64E-05	1.27E-03	5.80E-06	1.48E-04	5.80E-06	1.59E-03	6.80E-04	2.94E-04	Non Res	n	n
551937.22_4172551.6_	551937.22	4172551.6	1.5	6.53E-04	1.59E-05	7.40E-06	4.68E-04	3.13E-05	1.69E-04	9.00E-05	1.49E-03	6.84E-06	1.74E-04	6.84E-06	1.87E-03	8.01E-04	3.39E-04	Non Res	n	n
551957.22_4172551.6_	551957.22	4172551.6	1.5	7.07E-04	1.82E-05	8.45E-06	5.34E-04	3.57E-05	1.93E-04	1.03E-04	1.70E-03	7.80E-06	1.99E-04	7.80E-06	2.14E-03	9.13E-04	3.80E-04	Non Res	n	n
551977.22_4172551.6_	551977.22	4172551.6	1.5	7.92E-04	2.11E-05	9.81E-06	6.20E-04	4.15E-05	2.24E-04	1.19E-04	1.97E-03	9.05E-06	2.31E-04	9.05E-06	2.48E-03	1.06E-03	4.35E-04	Non Res	n	n
551997.22_4172551.6_	551997.22	4172551.6	1.5	8.46E-04	2.28E-05	1.06E-05	6.69E-04	4.48E-05	2.42E-04	1.29E-04	2.13E-03	9.78E-06	2.49E-04	9.78E-06	2.68E-03	1.14E-03	4.68E-04	Non Res	n	n
552017.22_4172551.6_	552017.22	4172551.6	1.5	9.11E-04	2.48E-05	1.15E-05	7.27E-04	4.87E-05	2.63E-04	1.40E-04	2.32E-03	1.06E-05	2.71E-04	1.06E-05	2.91E-03	1.24E-03	5.07E-04	Non Res	n	n
552037.22_4172551.6_	552037.22	4172551.6	1.5	9.85E-04	2.71E-05	1.26E-05	7.94E-04	5.32E-05	2.87E-04	1.53E-04	2.53E-03	1.16E-05	2.96E-04	1.16E-05	3.18E-03	1.36E-03	5.51E-04	Non Res	n	n
552057.22_4172551.6_	552057.22	4172551.6	1.5	1.08E-03	3.00E-05	1.39E-05	8.80E-04	5.89E-05	3.18E-04	1.69E-04	2.80E-03	1.29E-05	3.28E-04	1.29E-05	3.52E-03	1.51E-03	6.09E-04	Non Res	n	n
552077.22_4172551.6_	552077.22	4172551.6	1.5	1.19E-03	3.33E-05	1.55E-05	9.78E-04	6.55E-05	3.53E-04	1.88E-04	3.12E-03	1.43E-05	3.64E-04	1.43E-05	3.92E-03	1.67E-03	6.74E-04	Non Res	n	n
552097.22_4172551.6_	552097.22	4172551.6	1.5	1.29E-03	3.73E-05	1.73E-05	1.09E-03	7.33E-05	3.95E-04	2.11E-04	3.49E-03	1.60E-05	4.08E-04	1.60E-05	4.38E-03	1.87E-03	7.47E-04	Non Res	n	n
552117.22_4172551.6_	552117.22	4172551.6	1.5	1.39E-03	4.11E-05	1.91E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	3.84E-03	1.76E-05	4.49E-04	1.76E-05	4.83E-03	2.06E-03	8.16E-04	Non Res	n	n
552137.22_4172551.6_	552137.22	4172551.6	1.5	1.52E-03	4.66E-05	2.16E-05	1.37E-03	9.15E-05	4.93E-04	2.63E-04	4.35E-03	2.00E-05	5.09E-04	2.00E-05	5.47E-03	2.34E-03	9.14E-04	Non Res	n	n
552157.22_4172551.6_	552157.22	4172551.6	1.5	1.72E-03	5.41E-05	2.51E-05	1.59E-03	1.06E-04	5.72E-04	3.05E-04	5.05E-03	2.32E-05	5.91E-04	2.32E-05	6.35E-03	2.71E-03	1.05E-03	Non Res	n	n
552177.22_4172551.6_	552177.22	4172551.6	1.5	2.29E-03	7.88E-05	3.66E-05	2.31E-03	1.55E-04	8.34E-04	4.45E-04	7.37E-03	3.38E-05	8.61E-04	3.38E-05	9.26E-03	3.96E-03	1.49E-03	Non Res	n	n
552197.22_4172551.6_	552197.22	4172551.6	1.5	2.82E-03	9.91E-05	4.60E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	9.26E-03	4.25E-05	1.08E-03	4.25E-05	1.16E-02	4.97E-03	1.86E-03	Non Res	n	n
552217.22_4172551.6_	552217.22	4172551.6	1.5	3.35E-03	1.22E-04	5.68E-05	3.59E-03	2.40E-04	1.29E-03	6.90E-04	1.14E-02	5.24E-05	1.34E-03	5.24E-05	1.44E-02	6.14E-03	2.27E-03	Non Res	n	n
552237.22_4172551.6_	552237.22	4172551.6	1.5	4.70E-03	1.90E-04	8.81E-05	5.57E-03	3.73E-04	2.01E-03	1.07E-03	1.77E-02	8.13E-05	2.07E-03	8.13E-05	2.23E-02	9.52E-03	3.42E-03	Non Res	n	n
552257.22_4172551.6_	552257.22	4172551.6	1.5	5.35E-03	2.19E-04	1.02E-04	6.44E-03	4.31E-04	2.32E-03	1.24E-03	2.05E-02	9.40E-05	2.40E-03	9.40E-05	2.58E-02	1.10E-02	3.94E-03	Block C2	n	y
552277.22_4172551.6_	552277.22	4172551.6	1.5	4.55E-03	1.72E-04	7.96E-05	5.03E-03	3.37E-04	1.82E-03	9.68E-04	1.60E-02	7.35E-05	1.87E-03	7.35E-05	2.01E-02	8.61E-03	3.16E-03	Block C2	n	y
552297.22_4172551.6_	552297.22	4172551.6	1.5	4.16E-03	1.44E-04	6.70E-05	4.23E-03	2.83E-04	1.53E-03	8.14E-04	1.35E-02	6.18E-05	1.58E-03	6.18E-05	1.69E-02	7.24E-03	2.72E-03	Block C2	n	y
552317.22_4172551.6_	552317.22	4172551.6	1.5	3.94E-03	1.26E-04	5.85E-05	3.70E-03	2.48E-04	1.33E-03	7.11E-04	1.18E-02	5.40E-05	1.38E-03	5.40E-05	1.48E-02	6.33E-03	2.44E-03	Block C2	n	y
552337.22_4172551.6_	552337.22	4172551.6	1.5	3.84E-03	1.13E-04	5.22E-05	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.05E-02	4.82E-05	1.23E-03	4.82E-05	1.32E-02	5.65E-03	2.24E-03	Block C2	n	y
552357.22_4172551.6_	552357.22	4172551.6	1.5	3.79E-03	1.01E-04	4.69E-05	2.97E-03	1.99E-04	1.07E-03	5.70E-04	9.45E-03	4.33E-05	1.10E-03	4.33E-05	1.19E-02	5.07E-03	2.08E-03	Block C2	n	y
552377.22_4172551.6_	552377.22	4172551.6	1.5	3.83E-03	9.30E-05	4.32E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	8.70E-03	3.99E-05	1.02E-03	3.99E-05	1.09E-02	4.67E-03	1.98E-03	Block C2	n	y
552397.22_4172551.6_	552397.22	4172551.6	1.5	3.93E-03	8.71E-05	4.05E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	8.15E-03	3.73E-05	9.52E-04	3.73E-05	1.02E-02	4.37E-03	1.93E-03	Block C2	n	y
552417.22_4172551.6_	552417.22	4172551.6	1.5	4.06E-03	8.16E-05	3.79E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	7.63E-03	3.50E-05	8.91E-04	3.50E-05	9.58E-03	4.09E-03	1.88E-03	Block C2	n	y
552437.22_4172551.6_	552437.22	4172551.6	1.5	4.23E-03	7.73E-05	3.59E-05	2.27E-03	1.52E-04	8.19E-04	4.36E-04	7.23E-03	3.31E-05	8.45E-04	3.31E-05	9.08E-03	3.88E-03	1.86E-03	Non Res	n	n
552457.22_4172551.6_	552457.22	4172551.6	1.5	4.34E-03	7.35E-05	3.41E-05	2.16E-03	1.44E-04	7.79E-04	4.15E-04	6.87E-03	3.15E-05	8.04E-04	3.15E-05	8.64E-03	3.69E-03	1.83E-03	Non Res	n	n
552477.22_4172551.6_	552477.22	4172551.6	1.5	4.44E-03	7.07E-05	3.28E-05	2.07E-03	1.39E-04	7.48E-04	3.99E-04	6.61E-03	3.03E-05	7.72E-04	3.03E-05	8.30E-03	3.55E-03	1.81E-03	Non Res	n	n
552497.22_4172551.6_	552497.22	4172551.6	1.5	4.57E-03	6.83E-05	3.17E-05	2.00E-03	1.34E-04	7.24E-04	3.86E-04	6.39E-03	2.93E-05	7.47E-04	2.93E-05	8.03E-03	3.43E-03	1.81E-03	Non Res	n	n
552517.22_4172551.6_	552517.22	4172551.6	1.5	4.71E-03	6.63E-05	3.08E-05	1.95E-03	1.30E-04	7.02E-04	3.74E-04	6.20E-03	2.84E-05	7.25E-04	2.84E-05	7.79E-03	3.33E-03	1.81E-03	Block C3	n	y
552537.22_4172551.6_	552537.22	4172551.6	1.5	4.75E-03	6.47E-05	3.00E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	6.05E-03	2.77E-05	7.07E-04	2.77E-05	7.60E-03	3.25E-03	1.80E-03	Block C3	n	y
552557.22_4172551.6_	552557.22	4172551.6	1.5	4.71E-03	6.34E-05	2.94E-05	1.86E-03	1.24E-04	6.71E-04	3.58E-04	5.92E-03	2.72E-05	6.93E-04	2.72E-05	7.44E-03	3.18E-03	1.77E-03	Block C3	n	y
552577.22_4172551.6_	552577.22	4172551.6	1.5	5.57E-03	6.25E-05	2.90E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	5.84E-03	2.68E-05	6.83E-04	2.68E-05	7.34E-03	3.14E-03	1.93E-03	Block C3	n	y
552597.22_4172551.6_	552597.22	4172551.6	1.5	6.49E-03	6.17E-05	2.86E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	5.77E-03	2.64E-05	6.74E-04	2.64E-05	7.25E-03	3.10E-03	2.11E-03	Block C3	n	y

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553817.22_4172551.6	553817.22	4172551.6	1.5	1.33E-03	2.64E-05	1.23E-05	7.75E-04	5.19E-05	2.80E-04	1.49E-04	2.47E-03	1.13E-05	2.89E-04	1.13E-05	3.10E-03	1.33E-03	6.12E-04	Non Res	n	n
553837.22_4172551.6	553837.22	4172551.6	1.5	1.32E-03	2.60E-05	1.21E-05	7.63E-04	5.11E-05	2.76E-04	1.47E-04	2.43E-03	1.12E-05	2.84E-04	1.12E-05	3.06E-03	1.31E-03	6.04E-04	Non Res	n	n
553857.22_4172551.6	553857.22	4172551.6	1.5	1.30E-03	2.56E-05	1.19E-05	7.52E-04	5.04E-05	2.71E-04	1.45E-04	2.40E-03	1.10E-05	2.80E-04	1.10E-05	3.01E-03	1.29E-03	5.95E-04	Non Res	n	n
551877.22_4172571.6	551877.22	4172571.6	1.5	4.59E-04	9.30E-06	4.32E-06	2.73E-04	1.83E-05	9.85E-05	5.25E-05	8.69E-04	3.99E-06	1.02E-04	3.99E-06	1.09E-03	4.67E-04	2.14E-04	Non Res	n	n
551897.22_4172571.6	551897.22	4172571.6	1.5	5.11E-04	1.09E-05	5.05E-06	3.19E-04	2.14E-05	1.15E-04	6.14E-05	1.02E-03	4.66E-06	1.19E-04	4.66E-06	1.28E-03	5.46E-04	2.45E-04	Non Res	n	n
551917.22_4172571.6	551917.22	4172571.6	1.5	5.76E-04	1.30E-05	6.06E-06	3.83E-04	2.56E-05	1.38E-04	7.36E-05	1.22E-03	5.59E-06	1.43E-04	5.59E-06	1.53E-03	6.55E-04	2.86E-04	Non Res	n	n
551937.22_4172571.6	551937.22	4172571.6	1.5	6.50E-04	1.55E-05	7.21E-06	4.56E-04	3.05E-05	1.64E-04	8.76E-05	1.45E-03	6.65E-06	1.70E-04	6.65E-06	1.82E-03	7.79E-04	3.33E-04	Non Res	n	n
551957.22_4172571.6	551957.22	4172571.6	1.5	7.15E-04	1.82E-05	8.43E-06	5.33E-04	3.57E-05	1.92E-04	1.02E-04	1.70E-03	7.78E-06	1.98E-04	7.78E-06	2.13E-03	9.12E-04	3.81E-04	Non Res	n	n
551977.22_4172571.6	551977.22	4172571.6	1.5	7.93E-04	2.07E-05	9.63E-06	6.09E-04	4.08E-05	2.20E-04	1.17E-04	1.94E-03	8.89E-06	2.27E-04	8.89E-06	2.44E-03	1.04E-03	4.30E-04	Non Res	n	n
551997.22_4172571.6	551997.22	4172571.6	1.5	8.70E-04	2.34E-05	1.08E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	2.18E-03	1.00E-05	2.55E-04	1.00E-05	2.74E-03	1.17E-03	4.80E-04	Non Res	n	n
552017.22_4172571.6	552017.22	4172571.6	1.5	9.40E-04	2.55E-05	1.18E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	2.38E-03	1.09E-05	2.79E-04	1.09E-05	3.00E-03	1.28E-03	5.22E-04	Non Res	n	n
552037.22_4172571.6	552037.22	4172571.6	1.5	1.03E-03	2.86E-05	1.33E-05	8.39E-04	5.62E-05	3.03E-04	1.61E-04	2.67E-03	1.23E-05	3.13E-04	1.23E-05	3.36E-03	1.44E-03	5.80E-04	Non Res	n	n
552057.22_4172571.6	552057.22	4172571.6	1.5	1.13E-03	3.22E-05	1.50E-05	9.46E-04	6.33E-05	3.41E-04	1.82E-04	3.02E-03	1.38E-05	3.52E-04	1.38E-05	3.79E-03	1.62E-03	6.48E-04	Non Res	n	n
552077.22_4172571.6	552077.22	4172571.6	1.5	1.26E-03	3.62E-05	1.68E-05	1.06E-03	7.11E-05	3.84E-04	2.04E-04	3.39E-03	1.55E-05	3.96E-04	1.55E-05	4.25E-03	1.82E-03	7.27E-04	Non Res	n	n
552097.22_4172571.6	552097.22	4172571.6	1.5	1.38E-03	4.09E-05	1.90E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	3.82E-03	1.75E-05	4.46E-04	1.75E-05	4.80E-03	2.05E-03	8.12E-04	Non Res	n	n
552117.22_4172571.6	552117.22	4172571.6	1.5	1.51E-03	4.58E-05	2.12E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	4.28E-03	1.96E-05	5.00E-04	1.96E-05	5.38E-03	2.30E-03	9.01E-04	Non Res	n	n
552137.22_4172571.6	552137.22	4172571.6	1.5	1.65E-03	5.21E-05	2.42E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	4.87E-03	2.23E-05	5.70E-04	2.23E-05	6.12E-03	2.62E-03	1.01E-03	Non Res	n	n
552157.22_4172571.6	552157.22	4172571.6	1.5	1.91E-03	6.23E-05	2.89E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	5.82E-03	2.67E-05	6.80E-04	2.67E-05	7.31E-03	3.13E-03	1.20E-03	Non Res	n	n
552177.22_4172571.6	552177.22	4172571.6	1.5	2.76E-03	9.99E-05	4.64E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	9.34E-03	4.28E-05	1.09E-03	4.28E-05	1.17E-02	5.01E-03	1.86E-03	Non Res	n	n
552197.22_4172571.6	552197.22	4172571.6	1.5	3.83E-03	1.50E-04	6.95E-05	4.39E-03	2.94E-04	1.58E-03	8.45E-04	1.40E-02	6.41E-05	1.64E-03	6.41E-05	1.76E-02	7.51E-03	2.73E-03	Non Res	n	n
552217.22_4172571.6	552217.22	4172571.6	1.5	3.49E-03	1.25E-04	5.81E-05	3.67E-03	2.46E-04	1.32E-03	7.06E-04	1.17E-02	5.36E-05	1.37E-03	5.36E-05	1.47E-02	6.28E-03	2.34E-03	Non Res	n	n
552237.22_4172571.6	552237.22	4172571.6	1.5	3.68E-03	1.29E-04	5.97E-05	3.77E-03	2.53E-04	1.36E-03	7.26E-04	1.20E-02	5.51E-05	1.41E-03	5.51E-05	1.51E-02	6.46E-03	2.42E-03	Non Res	n	n
552257.22_4172571.6	552257.22	4172571.6	1.5	5.16E-03	2.02E-04	9.37E-05	5.92E-03	3.96E-04	2.14E-03	1.14E-03	1.89E-02	8.65E-05	2.20E-03	8.65E-05	2.37E-02	1.01E-02	3.67E-03	Block C2	n	y
552277.22_4172571.6	552277.22	4172571.6	1.5	4.47E-03	1.59E-04	7.36E-05	4.65E-03	3.12E-04	1.68E-03	8.95E-04	1.48E-02	6.80E-05	1.73E-03	6.80E-05	1.86E-02	7.96E-03	2.97E-03	Block C2	n	y
552297.22_4172571.6	552297.22	4172571.6	1.5	4.17E-03	1.37E-04	6.34E-05	4.01E-03	2.68E-04	1.45E-03	7.71E-04	1.28E-02	5.85E-05	1.49E-03	5.85E-05	1.60E-02	6.86E-03	2.62E-03	Block C2	n	y
552317.22_4172571.6	552317.22	4172571.6	1.5	4.00E-03	1.21E-04	5.60E-05	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.13E-02	5.17E-05	1.32E-03	5.17E-05	1.42E-02	6.05E-03	2.38E-03	Block C2	n	y
552337.22_4172571.6	552337.22	4172571.6	1.5	3.91E-03	1.08E-04	5.03E-05	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.01E-02	4.64E-05	1.18E-03	4.64E-05	1.27E-02	5.43E-03	2.20E-03	Block C2	n	y
552357.22_4172571.6	552357.22	4172571.6	1.5	3.87E-03	9.80E-05	4.55E-05	2.88E-03	1.93E-04	1.04E-03	5.53E-04	9.16E-03	4.20E-05	1.07E-03	4.20E-05	1.15E-02	4.92E-03	2.06E-03	Block C2	n	y
552377.22_4172571.6	552377.22	4172571.6	1.5	3.90E-03	9.05E-05	4.20E-05	2.65E-03	1.78E-04	9.58E-04	5.11E-04	8.46E-03	3.88E-05	9.89E-04	3.88E-05	1.06E-02	4.54E-03	1.97E-03	Block C2	n	y
552397.22_4172571.6	552397.22	4172571.6	1.5	3.98E-03	8.48E-05	3.94E-05	2.49E-03	1.67E-04	8.98E-04	4.79E-04	7.93E-03	3.64E-05	9.27E-04	3.64E-05	9.96E-03	4.26E-03	1.91E-03	Block C2	n	y
552417.22_4172571.6	552417.22	4172571.6	1.5	4.09E-03	8.00E-05	3.71E-05	2.35E-03	1.57E-04	8.47E-04	4.52E-04	7.48E-03	3.43E-05	8.74E-04	3.43E-05	9.40E-03	4.02E-03	1.87E-03	Block C2	n	y
552437.22_4172571.6	552437.22	4172571.6	1.5	4.22E-03	7.60E-05	3.53E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	7.10E-03	3.26E-05	8.30E-04	3.26E-05	8.92E-03	3.81E-03	1.84E-03	Non Res	n	n
552457.22_4172571.6	552457.22	4172571.6	1.5	4.31E-03	7.24E-05	3.36E-05	2.13E-03	1.42E-04	7.67E-04	4.09E-04	6.77E-03	3.10E-05	7.92E-04	3.10E-05	8.51E-03	3.64E-03	1.81E-03	Non Res	n	n
552477.22_4172571.6	552477.22	4172571.6	1.5	4.38E-03	6.97E-05	3.24E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	6.52E-03	2.99E-05	7.62E-04	2.99E-05	8.19E-03	3.50E-03	1.79E-03	Block C1	n	y
552497.22_4172571.6	552497.22	4172571.6	1.5	4.49E-03	6.75E-05	3.13E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	6.31E-03	2.89E-05	7.38E-04	2.89E-05	7.93E-03	3.39E-03	1.78E-03	Non Res	n	n
552517.22_4172571.6	552517.22	4172571.6	1.5	4.59E-03	6.57E-05	3.05E-05	1.93E-03	1.29E-04	6.95E-04	3.71E-04	6.14E-03	2.81E-05	7.18E-04	2.81E-05	7.71E-03	3.30E-03	1.78E-03	Non Res	n	n
552537.22_4172571.6	552537.22	4172571.6	1.5	4.56E-03	6.41E-05	2.98E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	5.99E-03	2.75E-05	7.00E-04	2.75E-05	7.53E-03	3.22E-03	1.75E-03	Block C3	n	y
552557.22_4172571.6	552557.22	4172571.6	1.5	4.51E-03	6.29E-05	2.92E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	5.89E-03	2.70E-05	6.88E-04	2.70E-05	7.39E-03	3.16E-03	1.73E-03	Block C3	n	y
552577.22_4172571.6	552577.22	4172571.6	1.5	4.42E-03	6.22E-05	2.89E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	5.81E-03	2.66E-05	6.79E-04	2.66E-05	7.30E-03	3.12E-03	1.70E-03	Block C3	n	y
552597.22_4172571.6	552597.22	4172571.6	1.5	4.10E-03	6.13E-05	2.85E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	5.73E-03	2.63E-05	6.70E-04	2.63E-05	7.20E-03	3.08E-03	1.62E-03	Block C3	n	y
552617.22_4172571.6	552617.22	4172571.6	1.5	4.00E-03	6.09E-05	2.83E-05	1.79E-03	1.20E-04	6.45E-04	3.43E-04	5.69E-03	2.61E-05	6.65E-04	2.61E-05	7.15E-03	3.06E-03	1.60E-03	Block C3	n	y
552637.22_4172571.6	552637.22	4172571.6	1.5	4.14E-03	6.07E-05	2.82E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	5.68E-03	2.60E-05	6.64E-04	2.60E-05	7.13E-03	3.05E-03	1.62E-03	Block C3	n	y
552657.22_4172571.6	552657.22	4172571.6	1.5	4.36E-03	6.11E-05	2.83E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	5.71E-03	2.62E-05	6.67E-04	2.62E-05	7.17E-03	3.06E-03	1.67E-03	Block C3	n	y
552677.22_4172571.6	552677.22	4172571.6	1.5	4.57E-03	6.17E-05	2.86E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	5.77E-03	2.64E-05	6.74E-04	2.64E-05	7.25E-03	3.10E-03	1.72E-03	Block C3	n	y
552697.22_4172571.6	552697.22	4172571.6	1.5	4.65E-03	6.30E-05	2.92E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	5.89E-03	2.70E-05	6.88E-04	2.70E-05	7.40E-03	3.16E-03	1.75E-03	Block C3	n	y
552717.22_4172571.6	552717.22	4172571.6	1.5	4.66E-03	6.49E-05	3.01E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	6.07E-03	2.78E-05	7.09E-04	2.78E-05	7.62E-03	3.26E-03	1.78E-03	Non Res	n	n
552737.22_4172571.6	552737.22	4172571.6	1.5	4.84E-03	6.74E-05	3.13E-05	1.98E-03	1.32E-04	7.14E-04	3.80E-04	6.30E-03	2.89E-05	7.37E-04	2.89E-05	7.92E-03	3.38E-03	1.85E-03	Non Res	n	n
552757.22_4172571.6	552757.22	4172571.6	1.5	4.89E-03	7.07E-05	3.28E-05	2.07E-03	1.39E-04	7.49E-04	3.99E-04	6.61E-03	3.03E-05	7.73E-04	3.03E-05	8.31E-03	3.55E-03	1.90E-03	Block E4	n	n
552777.22_4172571.6	552777.22	4172571.6	1.5	5.08E-03	7.71E-05	3.58E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	7.21E-03	3.30E-05	8.42E-04	3.30E-05	9.05E-03	3.87E-03	2.03E-03	Block E4	n	n
552797.22_4172571.6	552797.22	4172571.6	1.5	5.12E-03	8.44E-05	3.92E-05	2.48E-03	1.66E-04	8.94E-04	4.77E-04	7.90E-03	3.62E-05	9.23E-04	3.62E-05	9.92E-03	4.24E-03	2.13E-03	Block E4	n	n
552817.22_4172571.6	552817.22	4172571.6	1.5	5.16E-03	9.63E-05	4.47E-05	2.83E-03	1.89E-04	1.02E-03	5.43E-04	9.00E-03	4.13E-05	1.05E-03	4.13E-05	1.13E-02	4.83E-03	2.29E-03	Block E4	n	n
552837.22_4172571.6	552837.22	4172571.6	1.5	5.37E-03	1.18E-04	5.49E-05	3.47E-03	2.32E-04	1.25E-03	6.68E-04	1.11E-02	5.07E-05	1.29E-03	5.07E-05	1.39E-02	5.94E-03	2.62E-03	Block E4	n	n
552857.22_4172571.6	552857.22	4172571.6	1.5	5.47E-03	1.32E-04	6.15E-05	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.24E-02	5.67E-05	1.45E-03	5.67E-05	1.56E-02	6.65E-03	2.83E-03	Block E4	n	n
552877.22_4172571.6	552877.22	4172571.6	1.5	5.13E-03	1.23E-04	5.73E-05	3.62E-03	2.42E-04	1.31E-03	6.97E-04	1.15E-02	5.29E-05	1.35E-03	5.29E-05	1.45E-02	6.20E-03	2.64E-03	Non Res	n	n
552897.22_4172571.6	552897.22	4172571.6	1.5	4.78E-03	1.15E-04	5.35E-05	3.38E-03	2.25E-04	1.21E-03	6.46E-04	1.07E-02	4.91E-05	1.25E-03	4.91E-05	1.35E-02	5.75E-03	2.46E-03	Block D2	n	y
552917.22_4172571.6	552917.22	4172571.6	1.5	5.47E-03	1.63E-04	7.56E-05	4.78E-03	3.20E-04	1.72E-03	9.19E-04	1.52E-02	6.98E-05	1.78E-03	6.98E-05	1.91E-02	8.18E-03	3.23E-03	Block D2	n	y
552937.22_4172571.6	552937.22	4172571.6	1.5	4.44E-03	1.17E-04	5.44E-05	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.10E-02	5.03E-05	1.28E-03	5.03E-05	1.38E-02	5.89E-03	2.42E-03	Block D2	n	y
552957.22_4172571.6	552957.22	4172571.6	1.5	3.64E-03	8.08E-05	3.75E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	7.55E-03	3.46E-05	8.83E-04	3.46E-05	9.49E-03	4.06E-03	1.79E-03	Block D2	n	y
552977.22_4172571.6	552977.22	4172571.6	1.5	3.21E-03	6.32E-05	2.93E-05	1.85E-03	1.24E-04	6.69E-04	3.57E-04	5.91E-03	2.71E-05	6.91E-04	2.71E-05	7.42E-03	3.17E-03	1.47E-03	Block D2	n	y
552997.22_4172571.6	552997.22	4172571.6	1.5	3.05E-03	5.85E-05	2.71E-05	1.71E-03	1.15E-04	6.19E-04	3.30E-04	5.46E-03	2.51E-05	6.39E-04	2.51E-05	6.87E-03	2.93E-03	1.37E-03	Block D2	n	y
553017.22_4172571.6	553017.22	4172571.6	1.5	2.90E-03	5.44E-05	2.54E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	5.11E-03	2.34E-05	5.97E-04	2.34E-05	6.42E-03	2.74E-03	1.30E-03	Block D2	n	y
553037.22_4172571.6	553037.22	4172571.6	1.5	2.78E-03	5.13E-05	2.38E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	4.79E-03	2.20E-05	5.60E-04	2.20E-05	6.02E-03	2.57E-03	1.23E-03	Block D2	n	y
553057.22_4172571.6	553057.22	4172571.6	1.5	2.68E-03	4.92E-05	2.28E-05	1.44E-03	9.66E-05	5.21E-04	2.78E-04	4.60E-03	2.11E-05	5.38E-04	2.11E-05	5.78E-03	2.47E-03	1.18E-03	Block D2	n	y
553077.22_4172571.6	553077.22	4172571.6	1.5	2.60E-03	4.78E-05	2.22E-05	1.40E-03	9.38E-05	5.06E-04	2.70E-04	4.47E-03	2.05E-05	5.22E-04	2.05E-05	5.61E-03	2.40E-03	1.14E-03	Block D2	n	y
553097.22_4172571.6	553097.22	4172571.6	1.5	2.53E-03	4.68E-05	2.17E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	4.38E-03	2.01E-05	5.12E-04	2.01E-05	5.50E-03	2.35E-03	1.12E-03	Block D2	n	y
553117.22_4172571.6	553117.22	4172571.6	1.5	2.48E-03	4.68E-05	2.17E-05	1.37E-03	9.19E-05	4.95E-04	2.64E-04	4.37E-03	2.00E-05	5.11E-04	2.00E-05	5.49E-03	2.35E-03	1.11E-03	Block D2	n	y
553137.22_4172571.6	553137.22	4172571.6	1.5	2.56E-03	5.29E-05	2.45E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	4.94E-03	2.27E-05	5.78E-04	2.27E-05	6.21E-03	2.65E-03	1.21E-03	Block D2	n	y
553157.22_4172571.6	553157.22	4172571.6	1.5	2.53E-03	5.30E-05	2.54E-05	1.55E-03	1.04E-04	5.61E-04	2.99E-04	4.95E-03	2.27E-05	5.79E-04	2.27E-05	6.22E-03	2.66E-03	1.20E-03	Block D2	n	y
553177.22_4172571.6	553177.22	4172571.6	1.5	2.48E-03	5.23E-05	2.43E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	4.89E-03	2.24E-05	5.72E-04	2.24E-05	6.15E-03	2.63E-03	1.18E-03	Block D2	n	y
553197.22_4172571.6	553197.22	4172571.6	1.5	2.44E-03	5.18E-05	2.41E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	4.85E-03	2.22E-05	5.67E-04	2.22E-05	6.09E-03	2.60E-03	1.17E-03	Block D2	n	y
553217.22_4172571.6	553217.22	4172571.6	1.5	2.37E-03	5.00E-05	2.32E-05	1.47E-03	9.83E-05	5.30E-04	2.82E-04	4.68E-03	2.14E-05	5.47E-04	2.14E-05	5.88E-03	2.51E-03	1.13E-03	Block D2	n	y
553237.22_4172571.6	553237.22	4172571.6	1.5	2.30E-03	4.85E-05	2.25E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	4.54E-03	2.08E-05	5.30E-04	2.08E-05	5.70E-03	2.44E-03	1.10E-03	Block D2	n	y
553257.22_4172571.6	553257.22	4172571.6	1.5	2.23E-03	4.67E-05	2.17E-05	1.37E-03	9.18E-05	4.95E-04	2.64E-04	4.37E-03	2.00E-05	5.10E-04	2.00E-05	5.49E-03	2.34E-03	1.06E-03	Block D2	n	y
553277.22_4172571.6	553277.22	4172571.6	1.5	2.17E-03	4.52E-05	2.10E-05	1.32E-03	8.87E-05	4.78E-04	2.55E-04	4.22E-03	1.94E-05	4.93E-04	1.94E-05	5.30E-03	2.27E-03	1.03E-03	Block D2	n	y
553297.22_4172571.6	553297.22	4172571.6	1.5	2.12E-03	4.40E-05	2.04E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	4.11E-03	1.89E-05	4.81E-04	1.89E-05	5.17E-03	2.21E-03	1.00E-03	Block D2	n	y
553317.22_4172571.6	553317.22	4172571.6	1.5	2.07E-03	4.29E-05	1.99E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	4.01E-03	1.84E-05	4.69E-04	1.84E-05	5.04E-03	2.15E-03	9.75E-04	Block D2	n	y
553337.22_4172571.6	553337.22	4172571.6	1.5	1.99E-03	4.05E-05	1.88E-05	1.19E-03	7.95E-05	4.29E-04	2.29E-04	3.79E-03	1.74E-05	4.43E-04	1.74E-05	4.76E-03	2.03E-03	9.28E-04	Block D2	n	y
553357.22_4172571.6	553357.22	4172571.6	1.5	1.94E-03	3.92E-05	1.82E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	3.67E-03	1.68E-05	4.29E-04	1.68E-05	4.61E-03	1.97E-03	9.01E-04	Block D2	n	y
553377.22_4172571.6	553377.22	4172571.6	1.5	1.94E-03	4.00E-05	1.86E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	3.74E-03	1.71E-05	4.37E-04	1.71E-05	4.70E-03	2.01E-03	9.11E-04	Block D2	n	y
553397.22_4172571.6	553397.22	4172571.6	1.5	1.90E-03	3.92E-05	1.82E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	3.66E-03	1.68E-05	4.28E-04	1.68E-05	4.60E-03	1.97E-03	8.92E-04	Non Res	n	n
553417.22_4172571.6	553417.22	4172571.6	1.5	1.87E-03	3.85E-05	1.79E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	3.60E-03	1.65E-05	4.21E-04	1.65E-05	4.52E-03	1.93E-03	8.78E-04	Non Res	n	n
553437.22_4172571.6	553437.22	4172571.6	1.5	1.84E-03	3.77E-05	1.75E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	3.52E-03	1.61E-05	4.12E-04	1.61E-05	4.43E-03	1.89E-03	8.61E-04	Non Res	n	n
553457.22_4172571.6	553457.22	4172571.6	1.5	1.80E-03	3.68E-05	1.71E-05	1.08E-03	7.22E-05	3.89E-04	2.08E-04	3.44E-03	1.58E-05	4.02E-04	1.58E-05	4.32E-03	1.85E-03	8.42E-04	Non Res	n	n
553477.22_4172571.6	553477.22	4172571.6	1.5	1.77E-03	3.61E-05	1.68E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	3.37E-03	1.55E-05	3.94E-04	1.55E-05	4.24E-03	1.81E-03	8.26E-04	Non Res	n	n
553497.22_4172571.6	553497.22	4172571.6	1.5	1.73E-03	3.54E-05	1.64E-05	1.04E-03	6.94E-05	3.74E-04	2.00E-04	3.31E-03	1.52E-05	3.86E-04	1.52E-05	4.15E-03	1.77E-03	8.10E-04	Non Res	n	n
553517.22_4172571.6	553517.22	4172571.6	1.5	1.70E-03	3.47E-05	1.61E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	3.24E-03	1.49E-05	3.79E-04	1.49E-05	4.07E-03	1.74E-03	7.95E-04	Non Res	n	n
553537.22_4172571.6	553537.22	4172571.6	1.5	1.67E-03	3.40E-05	1.58E-05	9.98E-04	6.68E-05	3.60E-04	1.92E-04	3.18E-03	1.46E-05	3.72E-04	1.46E-05	3.99E-03	1.71E-03	7.80E-04	Non Res	n	n
553557.22_4172571.6	553557.22	4172571.6	1.5	1.64E-03	3.33E-05	1.55E-05	9.78E-04	6.55E-05	3.53E-04	1.88E-04	3.12E-03	1.43E-05	3.64E-04	1.43E-05	3.92E-03	1.67E-03	7.65E-04	Non Res	n	n
553577.22_4172571.6	553577.22	4172571.6	1.5	1.61E-03	3.25E-05	1.51E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	3.04E-03	1.39E-05	3.56E-04	1.39E-05	3.82E-03	1.63E-03	7.48E-04	Non Res	n	n
553597.22_4172571.6	553597.22	4172571.6	1.5	1.58E-03	3.18E-05	1.47E-05	9.32E-04	6.24E-05	3.36E-04	1.79E-04	2.97E-03	1.36E-05	3.47E-04	1.36E-05	3.73E-03	1.59E-03	7.32E-04	Non Res	n	n
553617.22_4172571.6	553617.22	4172571.6	1.5	1.55E-03	3.12E-05	1.45E-05	9.15E-04	6.13E-05	3.30E-04	1.76E-04	2.92E-03	1.34E-05	3.41E-04	1.34E-05	3.66E-03	1.57E-03	7.19E-04	Non Res	n	n
553637.22_4172571.6	553637.22	4172571.6	1.5	1.53E-03	3.06E-05	1.42E-05	8.99E-04	6.02E-05	3.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552837.22_4172591.6_	552837.22	4172591.6	1.5	5.03E-03	1.20E-04	5.56E-05	3.52E-03	2.35E-04	1.27E-03	6.76E-04	1.12E-02	5.14E-05	1.31E-03	5.14E-05	1.41E-02	6.02E-03	2.57E-03	Block E4	n	n
552857.22_4172591.6_	552857.22	4172591.6	1.5	5.12E-03	1.32E-04	6.13E-05	3.87E-03	2.59E-04	1.40E-03	7.45E-04	1.23E-02	5.65E-05	1.44E-03	5.65E-05	1.55E-02	6.62E-03	2.75E-03	Block E4	n	n
552877.22_4172591.6_	552877.22	4172591.6	1.5	4.70E-03	1.16E-04	5.39E-05	3.40E-03	2.28E-04	1.23E-03	6.55E-04	1.08E-02	4.97E-05	1.27E-03	4.97E-05	1.36E-02	5.82E-03	2.46E-03	Non Res	n	n
552897.22_4172591.6_	552897.22	4172591.6	1.5	4.44E-03	1.09E-04	5.07E-05	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.02E-02	4.68E-05	1.19E-03	4.68E-05	1.28E-02	5.48E-03	2.32E-03	Block D2	n	y
552917.22_4172591.6_	552917.22	4172591.6	1.5	5.24E-03	1.60E-04	7.43E-05	4.69E-03	3.14E-04	1.69E-03	9.03E-04	1.50E-02	6.85E-05	1.75E-03	6.85E-05	1.88E-02	8.03E-03	3.14E-03	Block D2	n	y
552937.22_4172591.6_	552937.22	4172591.6	1.5	4.39E-03	1.22E-04	5.64E-05	3.56E-03	2.39E-04	1.29E-03	6.86E-04	1.14E-02	5.21E-05	1.33E-03	5.21E-05	1.43E-02	6.10E-03	2.47E-03	Block D2	n	y
552957.22_4172591.6_	552957.22	4172591.6	1.5	3.50E-03	7.97E-05	3.70E-05	2.34E-03	1.57E-04	8.44E-04	4.50E-04	7.45E-03	3.42E-05	8.71E-04	3.42E-05	9.36E-03	4.00E-03	1.74E-03	Block D2	n	y
552977.22_4172591.6_	552977.22	4172591.6	1.5	3.11E-03	6.28E-05	2.91E-05	1.84E-03	1.23E-04	6.65E-04	3.54E-04	5.87E-03	2.69E-05	6.86E-04	2.69E-05	7.37E-03	3.15E-03	1.44E-03	Block D2	n	y
552997.22_4172591.6_	552997.22	4172591.6	1.5	2.96E-03	5.86E-05	2.72E-05	1.72E-03	1.15E-04	6.20E-04	3.31E-04	5.48E-03	2.51E-05	6.40E-04	2.51E-05	6.88E-03	2.94E-03	1.36E-03	Block D2	n	y
553017.22_4172591.6_	553017.22	4172591.6	1.5	2.84E-03	5.50E-05	2.55E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	5.14E-03	2.36E-05	6.01E-04	2.36E-05	6.46E-03	2.76E-03	1.29E-03	Block D2	n	y
553037.22_4172591.6_	553037.22	4172591.6	1.5	2.72E-03	5.16E-05	2.39E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	4.82E-03	2.21E-05	5.63E-04	2.21E-05	6.06E-03	2.59E-03	1.22E-03	Block D2	n	y
553057.22_4172591.6_	553057.22	4172591.6	1.5	2.62E-03	4.94E-05	2.29E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	4.62E-03	2.12E-05	5.40E-04	2.12E-05	5.80E-03	2.48E-03	1.17E-03	Block D2	n	y
553077.22_4172591.6_	553077.22	4172591.6	1.5	2.55E-03	4.81E-05	2.23E-05	1.41E-03	9.44E-05	5.09E-04	2.71E-04	4.49E-03	2.06E-05	5.25E-04	2.06E-05	5.65E-03	2.41E-03	1.14E-03	Block D2	n	y
553097.22_4172591.6_	553097.22	4172591.6	1.5	2.49E-03	4.71E-05	2.19E-05	1.38E-03	9.26E-05	4.99E-04	2.66E-04	4.41E-03	2.02E-05	5.15E-04	2.02E-05	5.54E-03	2.37E-03	1.11E-03	Block D2	n	y
553117.22_4172591.6_	553117.22	4172591.6	1.5	2.48E-03	4.90E-05	2.27E-05	1.44E-03	9.62E-05	5.19E-04	2.76E-04	4.58E-03	2.10E-05	5.35E-04	2.10E-05	5.75E-03	2.46E-03	1.14E-03	Block D2	n	y
553137.22_4172591.6_	553137.22	4172591.6	1.5	2.56E-03	5.46E-05	2.54E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	5.11E-03	2.34E-05	5.97E-04	2.34E-05	6.42E-03	2.74E-03	1.23E-03	Block D2	n	y
553157.22_4172591.6_	553157.22	4172591.6	1.5	2.49E-03	5.31E-05	2.46E-05	1.56E-03	1.04E-04	5.62E-04	3.00E-04	4.96E-03	2.27E-05	5.80E-04	2.27E-05	6.23E-03	2.66E-03	1.19E-03	Block D2	n	y
553177.22_4172591.6_	553177.22	4172591.6	1.5	2.45E-03	5.25E-05	2.44E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	4.91E-03	2.25E-05	5.74E-04	2.25E-05	6.17E-03	2.64E-03	1.18E-03	Block D2	n	y
553197.22_4172591.6_	553197.22	4172591.6	1.5	2.40E-03	5.17E-05	2.40E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	4.84E-03	2.22E-05	5.65E-04	2.22E-05	6.08E-03	2.60E-03	1.16E-03	Block D2	n	y
553217.22_4172591.6_	553217.22	4172591.6	1.5	2.34E-03	5.01E-05	2.33E-05	1.47E-03	9.85E-05	5.31E-04	2.83E-04	4.69E-03	2.15E-05	5.48E-04	2.15E-05	5.89E-03	2.52E-03	1.12E-03	Block D2	n	y
553237.22_4172591.6_	553237.22	4172591.6	1.5	2.28E-03	4.86E-05	2.26E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	4.55E-03	2.08E-05	5.32E-04	2.08E-05	5.71E-03	2.44E-03	1.09E-03	Block D2	n	y
553257.22_4172591.6_	553257.22	4172591.6	1.5	2.22E-03	4.74E-05	2.19E-05	1.39E-03	9.28E-05	5.00E-04	2.67E-04	4.42E-03	2.03E-05	5.17E-04	2.03E-05	5.55E-03	2.37E-03	1.06E-03	Block D2	n	y
553277.22_4172591.6_	553277.22	4172591.6	1.5	2.16E-03	4.56E-05	2.12E-05	1.34E-03	8.97E-05	4.83E-04	2.58E-04	4.27E-03	1.96E-05	4.99E-04	1.96E-05	5.36E-03	2.29E-03	1.03E-03	Block D2	n	y
553297.22_4172591.6_	553297.22	4172591.6	1.5	2.11E-03	4.42E-05	2.05E-05	1.30E-03	8.68E-05	4.68E-04	2.49E-04	4.13E-03	1.89E-05	4.83E-04	1.89E-05	5.19E-03	2.22E-03	1.00E-03	Block D2	n	y
553317.22_4172591.6_	553317.22	4172591.6	1.5	2.06E-03	4.33E-05	2.01E-05	1.27E-03	8.51E-05	4.59E-04	2.45E-04	4.05E-03	1.86E-05	4.74E-04	1.86E-05	5.09E-03	2.18E-03	9.79E-04	Block D2	n	y
553337.22_4172591.6_	553337.22	4172591.6	1.5	1.99E-03	4.12E-05	1.91E-05	1.21E-03	8.10E-05	4.36E-04	2.33E-04	3.85E-03	1.77E-05	4.50E-04	1.77E-05	4.84E-03	2.07E-03	9.37E-04	Block D2	n	y
553357.22_4172591.6_	553357.22	4172591.6	1.5	1.93E-03	3.96E-05	1.84E-05	1.16E-03	7.78E-05	4.19E-04	2.23E-04	3.70E-03	1.70E-05	4.33E-04	1.70E-05	4.65E-03	1.99E-03	9.04E-04	Block D2	n	y
553377.22_4172591.6_	553377.22	4172591.6	1.5	1.93E-03	4.03E-05	1.87E-05	1.18E-03	7.91E-05	4.27E-04	2.27E-04	3.77E-03	1.73E-05	4.40E-04	1.73E-05	4.73E-03	2.02E-03	9.14E-04	Block D2	n	y
553397.22_4172591.6_	553397.22	4172591.6	1.5	1.90E-03	3.96E-05	1.84E-05	1.16E-03	7.78E-05	4.19E-04	2.23E-04	3.70E-03	1.70E-05	4.33E-04	1.70E-05	4.65E-03	1.99E-03	8.98E-04	Non Res	n	n
553417.22_4172591.6_	553417.22	4172591.6	1.5	1.87E-03	3.88E-05	1.80E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	3.63E-03	1.66E-05	4.24E-04	1.66E-05	4.56E-03	1.95E-03	8.82E-04	Non Res	n	n
553437.22_4172591.6_	553437.22	4172591.6	1.5	1.83E-03	3.79E-05	1.76E-05	1.11E-03	7.45E-05	4.01E-04	2.14E-04	3.54E-03	1.62E-05	4.14E-04	1.62E-05	4.45E-03	1.90E-03	8.63E-04	Non Res	n	n
553457.22_4172591.6_	553457.22	4172591.6	1.5	1.80E-03	3.71E-05	1.72E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	3.47E-03	1.59E-05	4.05E-04	1.59E-05	4.36E-03	1.86E-03	8.46E-04	Non Res	n	n
553477.22_4172591.6_	553477.22	4172591.6	1.5	1.76E-03	3.64E-05	1.69E-05	1.07E-03	7.15E-05	3.85E-04	2.05E-04	3.40E-03	1.56E-05	3.98E-04	1.56E-05	4.28E-03	1.83E-03	8.29E-04	Non Res	n	n
553497.22_4172591.6_	553497.22	4172591.6	1.5	1.73E-03	3.57E-05	1.66E-05	1.05E-03	7.00E-05	3.78E-04	2.01E-04	3.33E-03	1.53E-05	3.90E-04	1.53E-05	4.19E-03	1.79E-03	8.14E-04	Non Res	n	n
553517.22_4172591.6_	553517.22	4172591.6	1.5	1.70E-03	3.50E-05	1.62E-05	1.03E-03	6.87E-05	3.70E-04	1.97E-04	3.27E-03	1.50E-05	3.82E-04	1.50E-05	4.11E-03	1.76E-03	7.98E-04	Non Res	n	n
553537.22_4172591.6_	553537.22	4172591.6	1.5	1.67E-03	3.43E-05	1.59E-05	1.01E-03	6.73E-05	3.63E-04	1.93E-04	3.20E-03	1.47E-05	3.75E-04	1.47E-05	4.03E-03	1.72E-03	7.82E-04	Non Res	n	n
553557.22_4172591.6_	553557.22	4172591.6	1.5	1.64E-03	3.36E-05	1.56E-05	9.85E-04	6.59E-05	3.55E-04	1.89E-04	3.14E-03	1.44E-05	3.67E-04	1.44E-05	3.94E-03	1.69E-03	7.68E-04	Non Res	n	n
553577.22_4172591.6_	553577.22	4172591.6	1.5	1.61E-03	3.29E-05	1.53E-05	9.64E-04	6.46E-05	3.48E-04	1.86E-04	3.07E-03	1.41E-05	3.59E-04	1.41E-05	3.86E-03	1.65E-03	7.52E-04	Non Res	n	n
553597.22_4172591.6_	553597.22	4172591.6	1.5	1.58E-03	3.21E-05	1.49E-05	9.43E-04	6.31E-05	3.40E-04	1.81E-04	3.00E-03	1.38E-05	3.51E-04	1.38E-05	3.77E-03	1.61E-03	7.37E-04	Non Res	n	n
553617.22_4172591.6_	553617.22	4172591.6	1.5	1.55E-03	3.15E-05	1.46E-05	9.24E-04	6.19E-05	3.34E-04	1.78E-04	2.95E-03	1.35E-05	3.44E-04	1.35E-05	3.70E-03	1.58E-03	7.23E-04	Non Res	n	n
553637.22_4172591.6_	553637.22	4172591.6	1.5	1.52E-03	3.09E-05	1.44E-05	9.07E-04	6.08E-05	3.28E-04	1.75E-04	2.89E-03	1.33E-05	3.38E-04	1.33E-05	3.63E-03	1.55E-03	7.09E-04	Non Res	n	n
553657.22_4172591.6_	553657.22	4172591.6	1.5	1.50E-03	3.04E-05	1.41E-05	8.92E-04	5.97E-05	3.22E-04	1.72E-04	2.84E-03	1.30E-05	3.32E-04	1.30E-05	3.57E-03	1.53E-03	6.98E-04	Non Res	n	n
553677.22_4172591.6_	553677.22	4172591.6	1.5	1.47E-03	2.99E-05	1.39E-05	8.78E-04	5.88E-05	3.17E-04	1.69E-04	2.80E-03	1.28E-05	3.27E-04	1.28E-05	3.51E-03	1.50E-03	6.87E-04	Non Res	n	n
553697.22_4172591.6_	553697.22	4172591.6	1.5	1.45E-03	2.95E-05	1.37E-05	8.64E-04	5.79E-05	3.12E-04	1.66E-04	2.75E-03	1.26E-05	3.22E-04	1.26E-05	3.46E-03	1.48E-03	6.76E-04	Non Res	n	n
553717.22_4172591.6_	553717.22	4172591.6	1.5	1.43E-03	2.90E-05	1.35E-05	8.51E-04	5.70E-05	3.07E-04	1.64E-04	2.71E-03	1.24E-05	3.17E-04	1.24E-05	3.41E-03	1.46E-03	6.66E-04	Non Res	n	n
553737.22_4172591.6_	553737.22	4172591.6	1.5	1.41E-03	2.85E-05	1.33E-05	8.38E-04	5.61E-05	3.02E-04	1.61E-04	2.67E-03	1.22E-05	3.12E-04	1.22E-05	3.35E-03	1.43E-03	6.56E-04	Non Res	n	n
553757.22_4172591.6_	553757.22	4172591.6	1.5	1.39E-03	2.81E-05	1.31E-05	8.25E-04	5.52E-05	2.98E-04	1.59E-04	2.63E-03	1.20E-05	3.07E-04	1.20E-05	3.30E-03	1.41E-03	6.46E-04	Non Res	n	n
553777.22_4172591.6_	553777.22	4172591.6	1.5	1.37E-03	2.77E-05	1.29E-05	8.13E-04	5.44E-05	2.93E-04	1.56E-04	2.59E-03	1.19E-05	3.03E-04	1.19E-05	3.25E-03	1.39E-03	6.36E-04	Non Res	n	n
553797.22_4172591.6_	553797.22	4172591.6	1.5	1.35E-03	2.73E-05	1.27E-05	8.00E-04	5.36E-05	2.89E-04	1.54E-04	2.55E-03	1.17E-05	2.98E-04	1.17E-05	3.20E-03	1.37E-03	6.28E-04	Non Res	n	n
553817.22_4172591.6_	553817.22	4172591.6	1.5	1.33E-03	2.69E-05	1.25E-05	7.88E-04	5.28E-05	2.85E-04	1.52E-04	2.51E-03	1.15E-05	2.94E-04	1.15E-05	3.16E-03	1.35E-03	6.19E-04	Non Res	n	n
553837.22_4172591.6_	553837.22	4172591.6	1.5	1.31E-03	2.65E-05	1.23E-05	7.77E-04	5.20E-05	2.80E-04	1.49E-04	2.48E-03	1.13E-05	2.89E-04	1.13E-05	3.11E-03	1.33E-03	6.09E-04	Non Res	n	n
553857.22_4172591.6_	553857.22	4172591.6	1.5	1.30E-03	2.61E-05	1.21E-05	7.65E-04	5.12E-05	2.76E-04	1.47E-04	2.44E-03	1.12E-05	2.85E-04	1.12E-05	3.06E-03	1.31E-03	6.02E-04	Non Res	n	n
551877.22_4172611.6_	551877.22	4172611.6	1.5	4.85E-04	9.86E-06	4.58E-06	2.89E-04	1.94E-05	1.04E-04	5.56E-05	9.22E-04	4.22E-06	1.08E-04	4.22E-06	1.16E-03	4.95E-04	2.26E-04	Non Res	n	n
551897.22_4172611.6_	551897.22	4172611.6	1.5	5.33E-04	1.14E-05	5.29E-06	3.34E-04	2.24E-05	1.21E-04	6.43E-05	1.06E-03	4.88E-06	1.24E-04	4.88E-06	1.34E-03	5.72E-04	2.56E-04	Non Res	n	n
551917.22_4172611.6_	551917.22	4172611.6	1.5	5.94E-04	1.34E-05	6.21E-06	3.93E-04	2.63E-05	1.42E-04	7.55E-05	1.25E-03	5.73E-06	1.46E-04	5.73E-06	1.57E-03	6.72E-04	2.94E-04	Non Res	n	n
551937.22_4172611.6_	551937.22	4172611.6	1.5	6.63E-04	1.56E-05	7.25E-06	4.58E-04	3.07E-05	1.65E-04	8.81E-05	1.46E-03	6.69E-06	1.71E-04	6.69E-06	1.83E-03	7.84E-04	3.37E-04	Non Res	n	n
551957.22_4172611.6_	551957.22	4172611.6	1.5	7.33E-04	1.83E-05	8.50E-06	5.37E-04	3.60E-05	1.94E-04	1.03E-04	1.71E-03	7.85E-06	2.00E-04	7.85E-06	2.15E-03	9.19E-04	3.86E-04	Non Res	n	n
551977.22_4172611.6_	551977.22	4172611.6	1.5	8.06E-04	2.09E-05	9.70E-06	6.13E-04	4.11E-05	2.21E-04	1.18E-04	1.95E-03	8.96E-06	2.28E-04	8.96E-06	2.45E-03	1.05E-03	4.35E-04	Non Res	n	n
551997.22_4172611.6_	551997.22	4172611.6	1.5	9.00E-04	2.42E-05	1.13E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	2.27E-03	1.04E-05	2.65E-04	1.04E-05	2.85E-03	1.22E-03	4.98E-04	Non Res	n	n
552017.22_4172611.6_	552017.22	4172611.6	1.5	1.01E-03	2.82E-05	1.31E-05	8.27E-04	5.54E-05	2.99E-04	1.59E-04	2.64E-03	1.21E-05	3.08E-04	1.21E-05	3.31E-03	1.42E-03	5.70E-04	Non Res	n	n
552037.22_4172611.6_	552037.22	4172611.6	1.5	1.11E-03	3.24E-05	1.51E-05	9.52E-04	6.37E-05	3.43E-04	1.83E-04	3.03E-03	1.39E-05	3.54E-04	1.39E-05	3.81E-03	1.63E-03	6.47E-04	Non Res	n	n
552057.22_4172611.6_	552057.22	4172611.6	1.5	1.24E-03	3.72E-05	1.73E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	3.48E-03	1.59E-05	4.07E-04	1.59E-05	4.37E-03	1.87E-03	7.36E-04	Non Res	n	n
552077.22_4172611.6_	552077.22	4172611.6	1.5	1.41E-03	4.30E-05	1.99E-05	1.26E-03	8.44E-05	4.55E-04	2.42E-04	4.02E-03	1.84E-05	4.70E-04	1.84E-05	5.05E-03	2.16E-03	8.44E-04	Non Res	n	n
552097.22_4172611.6_	552097.22	4172611.6	1.5	1.59E-03	5.05E-05	2.35E-05	1.48E-03	9.93E-05	5.35E-04	2.85E-04	4.72E-03	2.17E-05	5.52E-04	2.17E-05	5.94E-03	2.54E-03	9.80E-04	Non Res	n	n
552117.22_4172611.6_	552117.22	4172611.6	1.5	1.89E-03	6.50E-05	3.02E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	6.07E-03	2.78E-05	7.10E-04	2.78E-05	7.63E-03	3.26E-03	1.23E-03	Non Res	n	n
552137.22_4172611.6_	552137.22	4172611.6	1.5	2.48E-03	9.29E-05	4.31E-05	2.73E-03	1.82E-04	9.84E-04	5.24E-04	8.68E-03	3.98E-05	1.02E-03	3.98E-05	1.09E-02	4.66E-03	1.71E-03	Non Res	n	n
552157.22_4172611.6_	552157.22	4172611.6	1.5	3.24E-03	1.29E-04	5.98E-05	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.20E-02	5.52E-05	1.41E-03	5.52E-05	1.51E-02	6.47E-03	2.38E-03	Non Res	n	n
552177.22_4172611.6_	552177.22	4172611.6	1.5	4.25E-03	1.70E-04	7.86E-05	4.98E-03	3.32E-04	1.79E-03	9.57E-04	1.58E-02	7.26E-05	1.86E-03	7.26E-05	1.99E-02	8.51E-03	3.13E-03	Non Res	n	n
552197.22_4172611.6_	552197.22	4172611.6	1.5	3.40E-03	1.21E-04	5.64E-05	3.56E-03	2.39E-04	1.29E-03	6.85E-04	1.14E-02	5.21E-05	1.33E-03	5.21E-05	1.43E-02	6.10E-03	2.27E-03	Non Res	n	n
552217.22_4172611.6_	552217.22	4172611.6	1.5	4.92E-03	1.92E-04	8.93E-05	5.64E-03	3.78E-04	2.04E-03	1.08E-03	1.80E-02	8.24E-05	2.10E-03	8.24E-05	2.26E-02	9.65E-03	3.50E-03	Non Res	n	n
552237.22_4172611.6_	552237.22	4172611.6	1.5	5.58E-03	2.18E-04	1.01E-04	6.39E-03	4.28E-04	2.31E-03	1.23E-03	2.04E-02	9.33E-05	2.38E-03	9.33E-05	2.56E-02	1.09E-02	3.97E-03	Block C2	n	y
552257.22_4172611.6_	552257.22	4172611.6	1.5	4.85E-03	1.70E-04	7.91E-05	5.00E-03	3.35E-04	1.80E-03	9.61E-04	1.59E-02	7.30E-05	1.86E-03	7.30E-05	2.00E-02	8.55E-03	3.20E-03	Block C2	n	y
552277.22_4172611.6_	552277.22	4172611.6	1.5	4.43E-03	1.41E-04	6.56E-05	4.15E-03	2.78E-04	1.50E-03	7.98E-04	1.32E-02	6.06E-05	1.54E-03	6.06E-05	1.66E-02	7.10E-03	2.74E-03	Block C2	n	y
552297.22_4172611.6_	552297.22	4172611.6	1.5	4.20E-03	1.23E-04	5.73E-05	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.15E-02	5.29E-05	1.35E-03	5.29E-05	1.45E-02	6.19E-03	2.46E-03	Block C2	n	y
552317.22_4172611.6_	552317.22	4172611.6	1.5	4.04E-03	1.10E-04	5.11E-05	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.03E-02	4.72E-05	1.20E-03	4.72E-05	1.29E-02	5.53E-03	2.25E-03	Block C2	n	y
552337.22_4172611.6_	552337.22	4172611.6	1.5	3.95E-03	1.01E-04	4.67E-05	2.95E-03	1.97E-04	1.06E-03	5.67E-04	9.40E-03	4.31E-05	1.10E-03	4.31E-05	1.18E-02	5.05E-03	2.11E-03	Block C2	n	y
552357.22_4172611.6_	552357.22	4172611.6	1.5	3.88E-03	9.21E-05	4.28E-05	2.70E-03	1.81E-04	9.75E-04	5.20E-04	8.61E-03	3.95E-05	1.01E-03	3.95E-05	1.08E-02	4.62E-03	1.98E-03	Block C2	n	y
552377.22_4172611.6_	552377.22	4172611.6	1.5	3.87E-03	8.58E-05	3.98E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	8.02E-03	3.68E-05	9.37E-04	3.68E-05	1.01E-02	4.31E-03	1.90E-03	Block C2	n	y
552397.22_4172611.6_	552397.22	4172611.6	1.5	3.89E-03	8.14E-05	3.78E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	7.61E-03	3.49E-05	8.90E-04	3.49E-05	9.56E-03	4.09E-03	1.84E-03	Block C2	n	y
552417.22_4172611.6_	552417.22	4172611.6	1.5	3.90E-03	7.71E-05	3.58E-05	2.26E-03	1.52E-04	8.17E-04	4.35E-04	7.21E-03	3.31E-05	8.43E-04	3.31E-05	9.04E-03	3.87E-03	1.79E-03	Non Res	n	n
552437.22_4172611.6_	552437.22	4172611.6	1.5	3.93E-03	7.36E-05	3.41E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	6.88E-03	3.15E-05	8.04E-04	3.15E-05	8.64E-03	3.69E-03	1.75E-03	Non Res	n	n
552457.22_4172611.6_	552457.22	4172611.6	1.5	3.94E-03	7.06E-05	3.28E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	6.60E-03	3.02E-05	7.71E-04	3.02E-05	8.29E-03	3.54E-03	1.71E-03	Non Res	n	n
552477.22_4172611.6_	552477.22	4172611.6	1.5	3.90E-03	6.80E-05	3.16E-05	2.00E-03	1.34E-04	7.20E-04	3.84E-04	6.36E-03	2.92E-05	7.43E-04	2.92E-05	7.99E-03	3.42E-03	1.67E-03	Block C1	n	y
552497.22_4172611.6_	552497.22	4172611.6	1.5	3.88E-03	6.61E-05	3.07E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	6.18E-03	2.83E-05	7.22E-04	2.83E-05	7.76E-03	3.32E-03	1.64E-03	Block C1	n	y
552517.22_4172611.6_	552517.22	4172611.6	1.5	3.90E-03	6.45E-05	3.00E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	6.03E-03	2.77E-05	7.05E-04	2.77E-05	7.58E-03	3.24E-03	1.63E-03	Block C1	n	y
552537.22_4172611.6_	552537.22	4172611.6	1.5	3.90E-03	6.32E-05	2.93E-05	1.85E-03	1.24E-04	6.69E-04	3.57E-04	5.91E-03	2.71E-05	6.91E-04	2.71E-05	7.42E-03	3.17E-03	1.61E-03	Non Res	n	n
552557.22_4172611.6_	552557.22	4172611.6	1.5	3.92E-03	6.24E-05	2.89E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	5.82E-03	2.67E-05	6.80E-04	2.67E-05	7.31E-03	3.12E-03	1.60E-03	Non Res	n	n
552577.22_4172611.6_	552577.22	4172611.6	1.5	3.90E-03	6.16E-05	2.86E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	5.76E-03	2.64E-05	6.73E-04	2.64E-05	7.24E-03	3.09E-03	1.59E-03	Block C3	n	y
552597.22_4172611.6_	552597.22	4172611.6	1.5	3.69E-03	6.09E-05	2.83E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	5.69E-03	2.61E-05	6.66E-04	2.61E-05	7.15E-03	3.06E-03	1.54E-03	Block C3	n	y
552617.22_4172611.6_	552617.22	4172611.6	1.5	3.57E-03	6.06E-05	2.81E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	5.66E-03	2.60E-05	6.62E-04	2.60E-05	7.11E-03	3.04E-03	1.51E-03	Block C3	n	y
552637.22_4172611.6_	552637.22	4172611.6	1.5	3.52E-03	6.06E-05	2.81E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	5.66E-03	2.60E-05	6.62E-04	2.60E-05	7.11E-03	3.04E-03	1.50E-03	Block C3	n	y

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553857.22_4172611.6_	553857.22	4172611.6	1.5	1.30E-03	2.63E-05	1.22E-05	7.71E-04	5.16E-05	2.78E-04	1.48E-04	2.46E-03	1.13E-05	2.87E-04	1.13E-05	3.09E-03	1.32E-03	6.04E-04	Non Res	n	n
551857.22_4172631.6_	551857.22	4172631.6	1.5	4.77E-04	9.73E-06	4.52E-06	2.85E-04	1.91E-05	1.03E-04	5.49E-05	9.09E-04	4.17E-06	1.06E-04	4.17E-06	1.14E-03	4.88E-04	2.23E-04	Non Res	n	n
551877.22_4172631.6_	551877.22	4172631.6	1.5	5.12E-04	1.08E-05	5.01E-06	3.16E-04	2.12E-05	1.14E-04	6.09E-05	1.01E-03	4.62E-06	1.18E-04	4.62E-06	1.27E-03	5.41E-04	2.48E-04	Non Res	n	n
551897.22_4172631.6_	551897.22	4172631.6	1.5	5.54E-04	1.21E-05	5.64E-06	3.56E-04	2.39E-05	1.29E-04	6.85E-05	1.14E-03	5.20E-06	1.33E-04	5.20E-06	1.43E-03	6.10E-04	2.70E-04	Non Res	n	n
551917.22_4172631.6_	551917.22	4172631.6	1.5	6.14E-04	1.41E-05	6.55E-06	4.14E-04	2.77E-05	1.49E-04	7.96E-05	1.32E-03	6.05E-06	1.54E-04	6.05E-06	1.66E-03	7.08E-04	3.08E-04	Non Res	n	n
551937.22_4172631.6_	551937.22	4172631.6	1.5	6.85E-04	1.64E-05	7.62E-06	4.81E-04	3.22E-05	1.74E-04	9.26E-05	1.53E-03	7.03E-06	1.79E-04	7.03E-06	1.93E-03	8.24E-04	3.52E-04	Non Res	n	n
551957.22_4172631.6_	551957.22	4172631.6	1.5	7.54E-04	1.90E-05	8.81E-06	5.57E-04	3.73E-05	2.01E-04	1.07E-04	1.77E-03	8.14E-06	2.07E-04	8.14E-06	2.23E-03	9.53E-04	3.99E-04	Non Res	n	n
551977.22_4172631.6_	551977.22	4172631.6	1.5	8.25E-04	2.16E-05	1.00E-05	6.34E-04	4.25E-05	2.29E-04	1.22E-04	2.02E-03	9.27E-06	2.36E-04	9.27E-06	2.54E-03	1.09E-03	4.48E-04	Non Res	n	n
551997.22_4172631.6_	551997.22	4172631.6	1.5	9.23E-04	2.52E-05	1.17E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	2.36E-03	1.08E-05	2.75E-04	1.08E-05	2.96E-03	1.26E-03	5.15E-04	Non Res	n	n
552017.22_4172631.6_	552017.22	4172631.6	1.5	1.04E-03	2.97E-05	1.38E-05	8.71E-04	5.83E-05	3.14E-04	1.68E-04	2.78E-03	1.27E-05	3.25E-04	1.27E-05	3.49E-03	1.49E-03	5.97E-04	Non Res	n	n
552037.22_4172631.6_	552037.22	4172631.6	1.5	1.14E-03	3.38E-05	1.57E-05	9.92E-04	6.64E-05	3.58E-04	1.91E-04	3.16E-03	1.45E-05	3.69E-04	1.45E-05	3.97E-03	1.70E-03	6.70E-04	Non Res	n	n
552057.22_4172631.6_	552057.22	4172631.6	1.5	1.26E-03	3.85E-05	1.79E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	3.60E-03	1.65E-05	4.21E-04	1.65E-05	4.52E-03	1.93E-03	7.57E-04	Non Res	n	n
552077.22_4172631.6_	552077.22	4172631.6	1.5	1.48E-03	4.73E-05	2.20E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	4.42E-03	2.03E-05	5.17E-04	2.03E-05	5.56E-03	2.38E-03	9.16E-04	Non Res	n	n
552097.22_4172631.6_	552097.22	4172631.6	1.5	1.65E-03	5.47E-05	2.54E-05	1.60E-03	1.07E-04	5.79E-04	3.08E-04	5.11E-03	2.34E-05	5.97E-04	2.34E-05	6.42E-03	2.74E-03	1.05E-03	Non Res	n	n
552117.22_4172631.6_	552117.22	4172631.6	1.5	2.02E-03	7.24E-05	3.36E-05	2.13E-03	1.42E-04	7.67E-04	4.09E-04	6.77E-03	3.10E-05	7.92E-04	3.10E-05	8.51E-03	3.64E-03	1.35E-03	Non Res	n	n
552137.22_4172631.6_	552137.22	4172631.6	1.5	2.72E-03	1.06E-04	4.92E-05	3.11E-03	2.08E-04	1.12E-03	5.98E-04	9.90E-03	4.54E-05	1.16E-03	4.54E-05	1.24E-02	5.32E-03	1.93E-03	Non Res	n	n
552157.22_4172631.6_	552157.22	4172631.6	1.5	2.60E-03	9.39E-05	4.36E-05	2.76E-03	1.85E-04	9.95E-04	5.30E-04	8.78E-03	4.03E-05	1.03E-03	4.03E-05	1.10E-02	4.72E-03	1.75E-03	Non Res	n	n
552177.22_4172631.6_	552177.22	4172631.6	1.5	3.16E-03	1.17E-04	5.44E-05	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.10E-02	5.02E-05	1.28E-03	5.02E-05	1.38E-02	5.89E-03	2.17E-03	Non Res	n	n
552197.22_4172631.6_	552197.22	4172631.6	1.5	3.69E-03	1.36E-04	6.29E-05	3.98E-03	2.66E-04	1.44E-03	7.65E-04	1.27E-02	5.81E-05	1.48E-03	5.81E-05	1.59E-02	6.81E-03	2.51E-03	Non Res	n	n
552217.22_4172631.6_	552217.22	4172631.6	1.5	6.25E-03	2.61E-04	1.21E-04	7.66E-03	5.13E-04	2.76E-03	1.47E-03	2.44E-02	1.12E-04	2.85E-03	1.12E-04	3.07E-02	1.31E-02	4.67E-03	Block C2	n	y
552237.22_4172631.6_	552237.22	4172631.6	1.5	5.24E-03	1.96E-04	9.12E-05	5.76E-03	3.86E-04	2.08E-03	1.11E-03	1.84E-02	8.42E-05	2.15E-03	8.42E-05	2.31E-02	9.86E-03	3.62E-03	Block C2	n	y
552257.22_4172631.6_	552257.22	4172631.6	1.5	4.66E-03	1.56E-04	7.26E-05	4.59E-03	3.07E-04	1.66E-03	8.83E-04	1.46E-02	6.71E-05	1.71E-03	6.71E-05	1.84E-02	7.85E-03	2.98E-03	Block C2	n	y
552277.22_4172631.6_	552277.22	4172631.6	1.5	4.34E-03	1.33E-04	6.19E-05	3.91E-03	2.62E-04	1.41E-03	7.53E-04	1.25E-02	5.72E-05	1.46E-03	5.72E-05	1.57E-02	6.69E-03	2.62E-03	Block C2	n	y
552297.22_4172631.6_	552297.22	4172631.6	1.5	4.14E-03	1.18E-04	5.49E-05	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.11E-02	5.07E-05	1.29E-03	5.07E-05	1.39E-02	5.93E-03	2.38E-03	Block C2	n	y
552317.22_4172631.6_	552317.22	4172631.6	1.5	3.98E-03	1.06E-04	4.94E-05	3.12E-03	2.09E-04	1.13E-03	6.01E-04	9.95E-03	4.56E-05	1.16E-03	4.56E-05	1.25E-02	5.34E-03	2.19E-03	Block C2	n	y
552337.22_4172631.6_	552337.22	4172631.6	1.5	3.87E-03	9.77E-05	4.53E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	9.13E-03	4.19E-05	1.07E-03	4.19E-05	1.15E-02	4.90E-03	2.05E-03	Block C2	n	y
552357.22_4172631.6_	552357.22	4172631.6	1.5	3.78E-03	8.98E-05	4.17E-05	2.64E-03	1.76E-04	9.51E-04	5.07E-04	8.40E-03	3.85E-05	9.82E-04	3.85E-05	1.05E-02	4.51E-03	1.93E-03	Block C2	n	y
552377.22_4172631.6_	552377.22	4172631.6	1.5	3.73E-03	8.43E-05	3.91E-05	2.47E-03	1.66E-04	8.92E-04	4.76E-04	7.88E-03	3.61E-05	9.21E-04	3.61E-05	9.90E-03	4.23E-03	1.85E-03	Block C2	n	y
552397.22_4172631.6_	552397.22	4172631.6	1.5	3.71E-03	8.01E-05	3.72E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	7.49E-03	3.43E-05	8.75E-04	3.43E-05	9.41E-03	4.02E-03	1.79E-03	Block C2	n	y
552417.22_4172631.6_	552417.22	4172631.6	1.5	3.69E-03	7.60E-05	3.53E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	7.10E-03	3.26E-05	8.30E-04	3.26E-05	8.93E-03	3.81E-03	1.73E-03	Non Res	n	n
552437.22_4172631.6_	552437.22	4172631.6	1.5	3.67E-03	7.27E-05	3.37E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	6.80E-03	3.11E-05	7.94E-04	3.11E-05	8.54E-03	3.65E-03	1.69E-03	Non Res	n	n
552457.22_4172631.6_	552457.22	4172631.6	1.5	3.63E-03	6.98E-05	3.24E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	6.53E-03	2.99E-05	7.63E-04	2.99E-05	8.20E-03	3.50E-03	1.64E-03	Non Res	n	n
552477.22_4172631.6_	552477.22	4172631.6	1.5	3.58E-03	6.75E-05	3.13E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	6.31E-03	2.89E-05	7.38E-04	2.89E-05	7.93E-03	3.39E-03	1.60E-03	Block C1	n	y
552497.22_4172631.6_	552497.22	4172631.6	1.5	3.56E-03	6.57E-05	3.05E-05	1.93E-03	1.29E-04	6.95E-04	3.71E-04	6.14E-03	2.81E-05	7.18E-04	2.81E-05	7.71E-03	3.30E-03	1.57E-03	Block C1	n	y
552517.22_4172631.6_	552517.22	4172631.6	1.5	3.59E-03	6.41E-05	2.98E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	6.00E-03	2.75E-05	7.01E-04	2.75E-05	7.53E-03	3.22E-03	1.56E-03	Block C1	n	y
552537.22_4172631.6_	552537.22	4172631.6	1.5	3.64E-03	6.29E-05	2.92E-05	1.84E-03	1.23E-04	6.66E-04	3.55E-04	5.88E-03	2.69E-05	6.87E-04	2.69E-05	7.38E-03	3.16E-03	1.55E-03	Block C1	n	y
552557.22_4172631.6_	552557.22	4172631.6	1.5	3.64E-03	6.19E-05	2.88E-05	1.82E-03	1.22E-04	6.56E-04	3.49E-04	5.79E-03	2.65E-05	6.77E-04	2.65E-05	7.27E-03	3.11E-03	1.54E-03	Non Res	n	n
552577.22_4172631.6_	552577.22	4172631.6	1.5	3.63E-03	6.14E-05	2.85E-05	1.80E-03	1.21E-04	6.50E-04	3.47E-04	5.74E-03	2.63E-05	6.71E-04	2.63E-05	7.21E-03	3.08E-03	1.53E-03	Non Res	n	n
552597.22_4172631.6_	552597.22	4172631.6	1.5	3.53E-03	6.08E-05	2.82E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	5.68E-03	2.60E-05	6.64E-04	2.60E-05	7.14E-03	3.05E-03	1.50E-03	Block C3	n	y
552617.22_4172631.6_	552617.22	4172631.6	1.5	3.45E-03	6.05E-05	2.81E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	5.65E-03	2.59E-05	6.61E-04	2.59E-05	7.10E-03	3.04E-03	1.48E-03	Block C3	n	y
552637.22_4172631.6_	552637.22	4172631.6	1.5	3.42E-03	6.05E-05	2.81E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	5.66E-03	2.59E-05	6.62E-04	2.59E-05	7.11E-03	3.04E-03	1.48E-03	Block C3	n	y
552657.22_4172631.6_	552657.22	4172631.6	1.5	3.37E-03	6.10E-05	2.83E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	5.70E-03	2.61E-05	6.67E-04	2.61E-05	7.16E-03	3.06E-03	1.47E-03	Block C3	n	y
552677.22_4172631.6_	552677.22	4172631.6	1.5	3.26E-03	6.18E-05	2.87E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	5.78E-03	2.65E-05	6.75E-04	2.65E-05	7.26E-03	3.10E-03	1.46E-03	Block C3	n	y
552697.22_4172631.6_	552697.22	4172631.6	1.5	3.17E-03	6.31E-05	2.93E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	5.90E-03	2.71E-05	6.90E-04	2.71E-05	7.41E-03	3.17E-03	1.46E-03	Block C3	n	y
552717.22_4172631.6_	552717.22	4172631.6	1.5	3.34E-03	6.51E-05	3.02E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	6.09E-03	2.79E-05	7.11E-04	2.79E-05	7.65E-03	3.27E-03	1.52E-03	Non Res	n	n
552737.22_4172631.6_	552737.22	4172631.6	1.5	3.55E-03	6.80E-05	3.16E-05	2.00E-03	1.34E-04	7.20E-04	3.84E-04	6.36E-03	2.92E-05	7.43E-04	2.92E-05	7.99E-03	3.41E-03	1.60E-03	Non Res	n	n
552757.22_4172631.6_	552757.22	4172631.6	1.5	3.65E-03	7.12E-05	3.31E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	6.66E-03	3.05E-05	7.78E-04	3.05E-05	8.37E-03	3.58E-03	1.66E-03	Block E4	n	n
552777.22_4172631.6_	552777.22	4172631.6	1.5	3.79E-03	7.41E-05	3.62E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	7.30E-03	3.35E-05	8.53E-04	3.35E-05	9.17E-03	3.92E-03	1.78E-03	Block E4	n	n
552797.22_4172631.6_	552797.22	4172631.6	1.5	3.87E-03	8.56E-05	3.98E-05	2.51E-03	1.68E-04	9.07E-04	4.83E-04	8.01E-03	3.67E-05	9.36E-04	3.67E-05	1.01E-02	4.30E-03	1.89E-03	Block E4	n	n
552817.22_4172631.6_	552817.22	4172631.6	1.5	4.03E-03	9.79E-05	4.54E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	9.15E-03	4.20E-05	1.07E-03	4.20E-05	1.15E-02	4.91E-03	2.09E-03	Block E4	n	n
552837.22_4172631.6_	552837.22	4172631.6	1.5	4.41E-03	1.22E-04	5.66E-05	3.58E-03	2.40E-04	1.29E-03	6.88E-04	1.14E-02	5.23E-05	1.33E-03	5.23E-05	1.43E-02	6.12E-03	2.48E-03	Block E4	n	n
552857.22_4172631.6_	552857.22	4172631.6	1.5	4.16E-03	1.11E-04	5.15E-05	3.25E-03	2.18E-04	1.17E-03	6.26E-04	1.04E-02	4.75E-05	1.21E-03	4.75E-05	1.30E-02	5.57E-03	2.28E-03	Block E4	n	n
552877.22_4172631.6_	552877.22	4172631.6	1.5	4.36E-03	1.23E-04	5.70E-05	3.60E-03	2.41E-04	1.30E-03	6.91E-04	1.15E-02	5.26E-05	1.34E-03	5.26E-05	1.44E-02	6.16E-03	2.48E-03	Non Res	n	n
552897.22_4172631.6_	552897.22	4172631.6	1.5	4.77E-03	1.47E-04	6.83E-05	4.31E-03	2.89E-04	1.56E-03	8.30E-04	1.37E-02	6.30E-05	1.61E-03	6.30E-05	1.73E-02	7.38E-03	2.88E-03	Block D2	n	y
552917.22_4172631.6_	552917.22	4172631.6	1.5	4.76E-03	1.45E-04	6.74E-05	4.26E-03	2.85E-04	1.54E-03	8.27E-04	4.41E-04	6.44E-05	1.64E-03	6.44E-05	1.77E-02	7.55E-03	2.92E-03	Block D2	n	y
552937.22_4172631.6_	552937.22	4172631.6	1.5	4.09E-03	1.19E-04	5.50E-05	3.48E-03	2.33E-04	1.26E-03	6.69E-04	1.11E-02	5.08E-05	1.30E-03	5.08E-05	1.39E-02	5.95E-03	2.37E-03	Block D2	n	y
552957.22_4172631.6_	552957.22	4172631.6	1.5	3.25E-03	7.83E-05	3.63E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	7.32E-03	3.35E-05	8.55E-04	3.35E-05	9.19E-03	3.93E-03	1.68E-03	Block D2	n	y
552977.22_4172631.6_	552977.22	4172631.6	1.5	2.91E-03	6.43E-05	2.99E-05	1.89E-03	1.26E-04	6.81E-04	3.63E-04	6.02E-03	2.76E-05	7.03E-04	2.76E-05	7.56E-03	3.23E-03	1.42E-03	Block D2	n	y
552997.22_4172631.6_	552997.22	4172631.6	1.5	2.78E-03	5.95E-05	2.76E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	5.56E-03	2.55E-05	6.50E-04	2.55E-05	6.99E-03	2.99E-03	1.33E-03	Block D2	n	y
553017.22_4172631.6_	553017.22	4172631.6	1.5	2.69E-03	5.72E-05	2.66E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	5.35E-03	2.45E-05	6.25E-04	2.45E-05	6.72E-03	2.87E-03	1.29E-03	Block D2	n	y
553037.22_4172631.6_	553037.22	4172631.6	1.5	2.65E-03	5.65E-05	2.62E-05	1.66E-03	1.11E-04	5.98E-04	3.19E-04	5.28E-03	2.42E-05	6.17E-04	2.42E-05	6.63E-03	2.84E-03	1.27E-03	Block D2	n	y
553057.22_4172631.6_	553057.22	4172631.6	1.5	2.57E-03	5.46E-05	2.54E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	5.11E-03	2.34E-05	5.97E-04	2.34E-05	6.42E-03	2.74E-03	1.23E-03	Block D2	n	y
553077.22_4172631.6_	553077.22	4172631.6	1.5	2.47E-03	5.09E-05	2.36E-05	1.49E-03	9.99E-05	5.39E-04	2.87E-04	4.76E-03	2.18E-05	5.56E-04	2.18E-05	5.98E-03	2.55E-03	1.16E-03	Block D2	n	y
553097.22_4172631.6_	553097.22	4172631.6	1.5	2.39E-03	4.86E-05	2.26E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	4.55E-03	2.08E-05	5.31E-04	2.08E-05	5.71E-03	2.44E-03	1.12E-03	Block D2	n	y
553117.22_4172631.6_	553117.22	4172631.6	1.5	2.44E-03	5.23E-05	2.43E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	4.89E-03	2.24E-05	5.72E-04	2.24E-05	6.15E-03	2.63E-03	1.17E-03	Block D2	n	y
553137.22_4172631.6_	553137.22	4172631.6	1.5	2.47E-03	5.51E-05	2.56E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	5.15E-03	2.36E-05	6.02E-04	2.36E-05	6.47E-03	2.77E-03	1.22E-03	Block D2	n	y
553157.22_4172631.6_	553157.22	4172631.6	1.5	2.43E-03	5.41E-05	2.51E-05	1.59E-03	1.06E-04	5.73E-04	3.05E-04	5.06E-03	2.32E-05	5.91E-04	2.32E-05	6.35E-03	2.72E-03	1.19E-03	Block D2	n	y
553177.22_4172631.6_	553177.22	4172631.6	1.5	2.39E-03	5.33E-05	2.48E-05	1.56E-03	1.05E-04	5.65E-04	3.01E-04	4.99E-03	2.29E-05	5.83E-04	2.29E-05	6.26E-03	2.68E-03	1.18E-03	Block D2	n	y
553197.22_4172631.6_	553197.22	4172631.6	1.5	2.34E-03	5.20E-05	2.41E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	4.86E-03	2.23E-05	5.68E-04	2.23E-05	6.10E-03	2.61E-03	1.15E-03	Block D2	n	y
553217.22_4172631.6_	553217.22	4172631.6	1.5	2.27E-03	5.00E-05	2.32E-05	1.47E-03	9.82E-05	5.29E-04	2.82E-04	4.67E-03	2.14E-05	5.46E-04	2.14E-05	5.87E-03	2.51E-03	1.11E-03	Block D2	n	y
553237.22_4172631.6_	553237.22	4172631.6	1.5	2.21E-03	4.81E-05	2.23E-05	1.41E-03	9.45E-05	5.09E-04	2.71E-04	4.50E-03	2.06E-05	5.26E-04	2.06E-05	5.65E-03	2.41E-03	1.07E-03	Block D2	n	y
553257.22_4172631.6_	553257.22	4172631.6	1.5	2.16E-03	4.68E-05	2.17E-05	1.37E-03	9.19E-05	4.96E-04	2.64E-04	4.38E-03	2.01E-05	5.11E-04	2.01E-05	5.50E-03	2.35E-03	1.05E-03	Block D2	n	y
553277.22_4172631.6_	553277.22	4172631.6	1.5	2.11E-03	4.52E-05	2.10E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	4.23E-03	1.94E-05	4.94E-04	1.94E-05	5.31E-03	2.27E-03	1.01E-03	Block D2	n	y
553297.22_4172631.6_	553297.22	4172631.6	1.5	2.07E-03	4.41E-05	2.05E-05	1.29E-03	8.67E-05	4.67E-04	2.49E-04	4.12E-03	1.89E-05	4.82E-04	1.89E-05	5.18E-03	2.21E-03	9.91E-04	Block D2	n	y
553317.22_4172631.6_	553317.22	4172631.6	1.5	2.04E-03	4.39E-05	2.04E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	4.10E-03	1.88E-05	4.79E-04	1.88E-05	5.15E-03	2.20E-03	9.83E-04	Block D2	n	y
553337.22_4172631.6_	553337.22	4172631.6	1.5	2.01E-03	4.31E-05	2.00E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	4.03E-03	1.85E-05	4.71E-04	1.85E-05	5.06E-03	2.16E-03	9.65E-04	Block D2	n	y
553357.22_4172631.6_	553357.22	4172631.6	1.5	1.97E-03	4.21E-05	1.96E-05	1.24E-03	8.28E-05	4.46E-04	2.38E-04	3.94E-03	1.81E-05	4.61E-04	1.81E-05	4.95E-03	2.12E-03	9.45E-04	Block D2	n	y
553377.22_4172631.6_	553377.22	4172631.6	1.5	1.93E-03	4.12E-05	1.91E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	3.86E-03	1.77E-05	4.51E-04	1.77E-05	4.84E-03	2.07E-03	9.26E-04	Non Res	n	n
553397.22_4172631.6_	553397.22	4172631.6	1.5	1.89E-03	4.03E-05	1.87E-05	1.18E-03	7.92E-05	4.27E-04	2.28E-04	3.77E-03	1.73E-05	4.41E-04	1.73E-05	4.74E-03	2.02E-03	9.07E-04	Non Res	n	n
553417.22_4172631.6_	553417.22	4172631.6	1.5	1.86E-03	3.95E-05	1.83E-05	1.16E-03	7.76E-05	4.18E-04	2.23E-04	3.69E-03	1.69E-05	4.32E-04	1.69E-05	4.64E-03	1.98E-03	8.90E-04	Non Res	n	n
553437.22_4172631.6_	553437.22	4172631.6	1.5	1.83E-03	3.88E-05	1.80E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	3.61E-03	1.65E-05	4.22E-04	1.65E-05	4.53E-03	1.94E-03	8.70E-04	Non Res	n	n
553457.22_4172631.6_	553457.22	4172631.6	1.5	1.79E-03	3.78E-05	1.75E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	3.53E-03	1.62E-05	4.13E-04	1.62E-05	4.44E-03	1.90E-03	8.53E-04	Non Res	n	n
553477.22_4172631.6_	553477.22	4172631.6	1.5	1.76E-03	3.71E-05	1.72E-05	1.09E-03	7.28E-05	3.93E-04	2.09E-04	3.47E-03	1.59E-05	4.05E-04	1.59E-05	4.35E-03	1.86E-03	8.37E-04	Non Res	n	n
553497.22_4172631.6_	553497.22	4172631.6	1.5	1.73E-03	3.64E-05	1.69E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	3.40E-03	1.56E-05	3.97E-04	1.56E-05	4.27E-03	1.83E-03	8.21E-04	Non Res	n	n
553517.22_4172631.6_	553517.22	4172631.6	1.5	1.69E-03	3.57E-05	1.66E-05	1.05E-03	7.01E-05	3.78E-04	2.01E-04	3.34E-03	1.53E-05	3.90E-04	1.53E-05	4.19E-03	1.79E-03	8.05E-04	Non Res	n	n
553537.22_4172631.6_	553537.22	4172631.6	1.5	1.66E-03	3.50E-05	1.62E-05	1.03E-03	6.87E-05	3.71E-04	1.97E-04	3.27E-03	1.50E-05	3.82E-04	1.50E-05	4.11E-03	1.76E-03	7.91E-04	Non Res	n	n
553557.22_4172631.6_	553557.22	4172631.6	1.5	1.63E-03	3.42E-05	1.59E-05	1.00E-03	6.73E-05	3.63E-04	1.93E-04	3.20E-03	1.47E-05	3.74E-04	1.47E-05	4.02E-03	1.72E-03	7.75E-04	Non Res	n	n
553577.22_4172631.6_	553577.22	4172631.6	1.5	1.60E-03	3.35E-05	1.55E-05	9.82E-04	6.57E-05	3.54E-04	1.89E-04	3.13E-03	1.43E-05	3.66E-04	1.43E-05	3.93E-03	1.68E-03	7.58E-04	Non Res	n	n
553597.22_4172631.6_	553597.22	4172631.6	1.5	1.57E-03	3.27E-05	1.52E-05	9.60E-04	6.43E-05	3.46E-04	1.85E-04	3.06E-03	1.40E-05	3.58E-04	1.40E-05	3.84E-03	1.64E-03	7.42E-04	Non Res	n	n
553617.22_4172631.6_	553617.22	4172631.6	1.5	1.55E-03	3.21E-05	1.49E-05	9.43E-04	6.31E-05	3.40E-04	1.81E-04	3.00E-03	1.38E-05	3.51E-04	1.38E-05	3.77E-03	1.61E-03	7.30E-04	Non Res	n	n
553637.22_4172631.6_	553637.22	4172631.6	1.5	1.52E-03	3.16E-05	1.47E-05	9.26E-04	6.20E-05	3.34E-04	1.78E-04	2.95E-03	1.35E-05	3.45E-04	1.35E-05	3.71E-03	1.58E-03	7.17E-04	Non

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552837.22_4172651.6_	552837.22	4172651.6	1.5	4.27E-03	1.25E-04	5.78E-05	3.65E-03	2.45E-04	1.32E-03	7.03E-04	1.16E-02	5.34E-05	1.36E-03	5.34E-05	1.46E-02	6.25E-03	2.49E-03	Block E4	n	n
552857.22_4172651.6_	552857.22	4172651.6	1.5	4.49E-03	1.38E-04	6.39E-05	4.04E-03	2.71E-04	1.46E-03	7.77E-04	1.29E-02	5.90E-05	1.51E-03	5.90E-05	1.62E-02	6.91E-03	2.70E-03	Block E4	n	n
552877.22_4172651.6_	552877.22	4172651.6	1.5	4.08E-03	1.17E-04	5.41E-05	3.42E-03	2.29E-04	1.23E-03	6.58E-04	1.09E-02	5.00E-05	1.27E-03	5.00E-05	1.37E-02	5.85E-03	2.34E-03	Non Res	n	n
552897.22_4172651.6_	552897.22	4172651.6	1.5	4.64E-03	1.47E-04	6.82E-05	4.31E-03	2.88E-04	1.55E-03	8.29E-04	1.37E-02	6.29E-05	1.60E-03	6.29E-05	1.72E-02	7.37E-03	2.85E-03	Block D2	n	y
552917.22_4172651.6_	552917.22	4172651.6	1.5	4.58E-03	1.46E-04	6.80E-05	4.30E-03	2.88E-04	1.55E-03	8.27E-04	1.37E-02	6.28E-05	1.60E-03	6.28E-05	1.72E-02	7.35E-03	2.83E-03	Block D2	n	y
552937.22_4172651.6_	552937.22	4172651.6	1.5	3.99E-03	1.18E-04	5.50E-05	3.47E-03	2.32E-04	1.25E-03	6.68E-04	1.11E-02	5.07E-05	1.29E-03	5.07E-05	1.39E-02	5.94E-03	2.35E-03	Block D2	n	y
552957.22_4172651.6_	552957.22	4172651.6	1.5	3.17E-03	7.81E-05	3.63E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	7.30E-03	3.35E-05	8.54E-04	3.35E-05	9.18E-03	3.92E-03	1.66E-03	Block D2	n	y
552977.22_4172651.6_	552977.22	4172651.6	1.5	2.90E-03	6.83E-05	3.17E-05	2.00E-03	1.34E-04	7.24E-04	3.86E-04	6.39E-03	2.93E-05	7.47E-04	2.93E-05	8.03E-03	3.43E-03	1.48E-03	Block D2	n	y
552997.22_4172651.6_	552997.22	4172651.6	1.5	2.83E-03	6.72E-05	3.12E-05	1.97E-03	1.32E-04	7.12E-04	3.80E-04	6.29E-03	2.88E-05	7.35E-04	2.88E-05	7.90E-03	3.38E-03	1.45E-03	Block D2	n	y
553017.22_4172651.6_	553017.22	4172651.6	1.5	2.84E-03	6.90E-05	3.21E-05	2.03E-03	1.36E-04	7.31E-04	3.90E-04	6.45E-03	2.96E-05	7.55E-04	2.96E-05	8.11E-03	3.47E-03	1.47E-03	Block D2	n	y
553037.22_4172651.6_	553037.22	4172651.6	1.5	2.81E-03	6.89E-05	3.20E-05	2.02E-03	1.35E-04	7.29E-04	3.89E-04	6.44E-03	2.95E-05	7.53E-04	2.95E-05	8.09E-03	3.46E-03	1.46E-03	Block D2	n	y
553057.22_4172651.6_	553057.22	4172651.6	1.5	2.71E-03	6.51E-05	3.02E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	6.08E-03	2.79E-05	7.11E-04	2.79E-05	7.64E-03	3.27E-03	1.39E-03	Block D2	n	y
553077.22_4172651.6_	553077.22	4172651.6	1.5	2.62E-03	6.20E-05	2.88E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	5.80E-03	2.66E-05	6.78E-04	2.66E-05	7.28E-03	3.11E-03	1.34E-03	Block D2	n	y
553097.22_4172651.6_	553097.22	4172651.6	1.5	2.53E-03	5.84E-05	2.71E-05	1.71E-03	1.15E-04	6.19E-04	3.30E-04	5.46E-03	2.50E-05	6.39E-04	2.50E-05	6.86E-03	2.93E-03	1.27E-03	Block D2	n	y
553117.22_4172651.6_	553117.22	4172651.6	1.5	2.49E-03	5.72E-05	2.65E-05	1.68E-03	1.12E-04	6.05E-04	3.23E-04	5.34E-03	2.45E-05	6.25E-04	2.45E-05	6.71E-03	2.87E-03	1.25E-03	Block D2	n	y
553137.22_4172651.6_	553137.22	4172651.6	1.5	2.45E-03	5.61E-05	2.60E-05	1.65E-03	1.10E-04	5.94E-04	3.16E-04	5.24E-03	2.40E-05	6.13E-04	2.40E-05	6.59E-03	2.81E-03	1.22E-03	Block D2	n	y
553157.22_4172651.6_	553157.22	4172651.6	1.5	2.40E-03	5.46E-05	2.53E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	5.10E-03	2.34E-05	5.97E-04	2.34E-05	6.41E-03	2.74E-03	1.19E-03	Block D2	n	y
553177.22_4172651.6_	553177.22	4172651.6	1.5	2.36E-03	5.38E-05	2.50E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	5.03E-03	2.31E-05	5.88E-04	2.31E-05	6.32E-03	2.70E-03	1.18E-03	Block D2	n	y
553197.22_4172651.6_	553197.22	4172651.6	1.5	2.32E-03	5.23E-05	2.43E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	4.89E-03	2.24E-05	5.72E-04	2.24E-05	6.15E-03	2.63E-03	1.15E-03	Block D2	n	y
553217.22_4172651.6_	553217.22	4172651.6	1.5	2.25E-03	5.00E-05	2.32E-05	1.47E-03	9.83E-05	5.30E-04	2.82E-04	4.68E-03	2.14E-05	5.47E-04	2.14E-05	5.88E-03	2.51E-03	1.11E-03	Block D2	n	y
553237.22_4172651.6_	553237.22	4172651.6	1.5	2.18E-03	4.76E-05	2.21E-05	1.40E-03	9.35E-05	5.04E-04	2.69E-04	4.45E-03	2.04E-05	5.20E-04	2.04E-05	5.59E-03	2.39E-03	1.06E-03	Block D2	n	y
553257.22_4172651.6_	553257.22	4172651.6	1.5	2.12E-03	4.63E-05	2.13E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	4.29E-03	1.97E-05	5.02E-04	1.97E-05	5.40E-03	2.31E-03	1.03E-03	Block D2	n	y
553277.22_4172651.6_	553277.22	4172651.6	1.5	2.08E-03	4.49E-05	2.08E-05	1.32E-03	8.81E-05	4.75E-04	2.53E-04	4.19E-03	1.92E-05	4.90E-04	1.92E-05	5.27E-03	2.25E-03	1.00E-03	Block D2	n	y
553297.22_4172651.6_	553297.22	4172651.6	1.5	2.05E-03	4.40E-05	2.04E-05	1.29E-03	8.65E-05	4.66E-04	2.49E-04	4.12E-03	1.89E-05	4.81E-04	1.89E-05	5.17E-03	2.21E-03	9.86E-04	Block D2	n	y
553317.22_4172651.6_	553317.22	4172651.6	1.5	2.01E-03	4.33E-05	2.01E-05	1.27E-03	8.51E-05	4.59E-04	2.44E-04	4.05E-03	1.86E-05	4.73E-04	1.86E-05	5.09E-03	2.17E-03	9.70E-04	Block D2	n	y
553337.22_4172651.6_	553337.22	4172651.6	1.5	1.99E-03	4.32E-05	2.01E-05	1.27E-03	8.48E-05	4.57E-04	2.44E-04	4.04E-03	1.85E-05	4.72E-04	1.85E-05	5.07E-03	2.17E-03	9.65E-04	Block D2	n	y
553357.22_4172651.6_	553357.22	4172651.6	1.5	1.96E-03	4.25E-05	1.97E-05	1.25E-03	8.35E-05	4.50E-04	2.40E-04	3.97E-03	1.82E-05	4.64E-04	1.82E-05	4.99E-03	2.13E-03	9.49E-04	Block D2	n	y
553377.22_4172651.6_	553377.22	4172651.6	1.5	1.93E-03	4.16E-05	1.93E-05	1.22E-03	8.18E-05	4.41E-04	2.35E-04	3.89E-03	1.78E-05	4.55E-04	1.78E-05	4.89E-03	2.09E-03	9.31E-04	Non Res	n	n
553397.22_4172651.6_	553397.22	4172651.6	1.5	1.89E-03	4.08E-05	1.89E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	3.81E-03	1.75E-05	4.46E-04	1.75E-05	4.79E-03	2.05E-03	9.13E-04	Non Res	n	n
553417.22_4172651.6_	553417.22	4172651.6	1.5	1.86E-03	3.99E-05	1.85E-05	1.17E-03	7.84E-05	4.22E-04	2.25E-04	3.73E-03	1.71E-05	4.36E-04	1.71E-05	4.69E-03	2.00E-03	8.95E-04	Non Res	n	n
553437.22_4172651.6_	553437.22	4172651.6	1.5	1.82E-03	3.90E-05	1.81E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	3.65E-03	1.67E-05	4.26E-04	1.67E-05	4.58E-03	1.96E-03	8.75E-04	Non Res	n	n
553457.22_4172651.6_	553457.22	4172651.6	1.5	1.79E-03	3.82E-05	1.78E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	3.57E-03	1.64E-05	4.18E-04	1.64E-05	4.49E-03	1.92E-03	8.59E-04	Non Res	n	n
553477.22_4172651.6_	553477.22	4172651.6	1.5	1.76E-03	3.74E-05	1.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	3.50E-03	1.60E-05	4.09E-04	1.60E-05	4.40E-03	1.88E-03	8.41E-04	Non Res	n	n
553497.22_4172651.6_	553497.22	4172651.6	1.5	1.72E-03	3.68E-05	1.71E-05	1.08E-03	7.22E-05	3.89E-04	2.07E-04	3.44E-03	1.58E-05	4.02E-04	1.58E-05	4.32E-03	1.85E-03	8.26E-04	Non Res	n	n
553517.22_4172651.6_	553517.22	4172651.6	1.5	1.69E-03	3.61E-05	1.67E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	3.37E-03	1.55E-05	3.94E-04	1.55E-05	4.24E-03	1.81E-03	8.10E-04	Non Res	n	n
553537.22_4172651.6_	553537.22	4172651.6	1.5	1.66E-03	3.54E-05	1.64E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	3.31E-03	1.52E-05	3.87E-04	1.52E-05	4.16E-03	1.78E-03	7.95E-04	Non Res	n	n
553557.22_4172651.6_	553557.22	4172651.6	1.5	1.63E-03	3.46E-05	1.61E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	3.24E-03	1.48E-05	3.79E-04	1.48E-05	4.07E-03	1.74E-03	7.80E-04	Non Res	n	n
553577.22_4172651.6_	553577.22	4172651.6	1.5	1.59E-03	3.37E-05	1.57E-05	9.90E-04	6.63E-05	3.57E-04	1.90E-04	3.16E-03	1.45E-05	3.69E-04	1.45E-05	3.96E-03	1.69E-03	7.61E-04	Non Res	n	n
553597.22_4172651.6_	553597.22	4172651.6	1.5	1.57E-03	3.31E-05	1.53E-05	9.70E-04	6.49E-05	3.50E-04	1.87E-04	3.09E-03	1.42E-05	3.61E-04	1.42E-05	3.88E-03	1.66E-03	7.46E-04	Non Res	n	n
553617.22_4172651.6_	553617.22	4172651.6	1.5	1.54E-03	3.25E-05	1.51E-05	9.52E-04	6.38E-05	3.44E-04	1.83E-04	3.03E-03	1.39E-05	3.55E-04	1.39E-05	3.81E-03	1.63E-03	7.34E-04	Non Res	n	n
553637.22_4172651.6_	553637.22	4172651.6	1.5	1.52E-03	3.19E-05	1.48E-05	9.35E-04	6.26E-05	3.37E-04	1.80E-04	2.98E-03	1.37E-05	3.48E-04	1.37E-05	3.74E-03	1.60E-03	7.21E-04	Non Res	n	n
553657.22_4172651.6_	553657.22	4172651.6	1.5	1.49E-03	3.13E-05	1.45E-05	9.19E-04	6.15E-05	3.32E-04	1.77E-04	2.93E-03	1.34E-05	3.42E-04	1.34E-05	3.68E-03	1.57E-03	7.09E-04	Non Res	n	n
553677.22_4172651.6_	553677.22	4172651.6	1.5	1.47E-03	3.08E-05	1.43E-05	9.04E-04	6.05E-05	3.26E-04	1.74E-04	2.88E-03	1.32E-05	3.37E-04	1.32E-05	3.62E-03	1.55E-03	6.99E-04	Non Res	n	n
553697.22_4172651.6_	553697.22	4172651.6	1.5	1.45E-03	3.03E-05	1.41E-05	8.89E-04	5.96E-05	3.21E-04	1.71E-04	2.83E-03	1.30E-05	3.31E-04	1.30E-05	3.56E-03	1.52E-03	6.87E-04	Non Res	n	n
553717.22_4172651.6_	553717.22	4172651.6	1.5	1.43E-03	2.98E-05	1.38E-05	8.75E-04	5.86E-05	3.16E-04	1.68E-04	2.79E-03	1.28E-05	3.26E-04	1.28E-05	3.50E-03	1.50E-03	6.77E-04	Non Res	n	n
553737.22_4172651.6_	553737.22	4172651.6	1.5	1.41E-03	2.93E-05	1.36E-05	8.61E-04	5.76E-05	3.11E-04	1.66E-04	2.74E-03	1.26E-05	3.21E-04	1.26E-05	3.45E-03	1.47E-03	6.67E-04	Non Res	n	n
553757.22_4172651.6_	553757.22	4172651.6	1.5	1.39E-03	2.89E-05	1.34E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	2.70E-03	1.24E-05	3.16E-04	1.24E-05	3.39E-03	1.45E-03	6.57E-04	Non Res	n	n
553777.22_4172651.6_	553777.22	4172651.6	1.5	1.38E-03	2.84E-05	1.32E-05	8.34E-04	5.58E-05	3.01E-04	1.60E-04	2.66E-03	1.22E-05	3.11E-04	1.22E-05	3.34E-03	1.43E-03	6.47E-04	Non Res	n	n
553797.22_4172651.6_	553797.22	4172651.6	1.5	1.36E-03	2.80E-05	1.30E-05	8.21E-04	5.49E-05	2.96E-04	1.58E-04	2.61E-03	1.20E-05	3.06E-04	1.20E-05	3.29E-03	1.40E-03	6.37E-04	Non Res	n	n
553817.22_4172651.6_	553817.22	4172651.6	1.5	1.34E-03	2.75E-05	1.28E-05	8.08E-04	5.41E-05	2.92E-04	1.55E-04	2.57E-03	1.18E-05	3.01E-04	1.18E-05	3.23E-03	1.38E-03	6.29E-04	Non Res	n	n
553837.22_4172651.6_	553837.22	4172651.6	1.5	1.33E-03	2.71E-05	1.26E-05	7.95E-04	5.32E-05	2.87E-04	1.53E-04	2.53E-03	1.16E-05	2.96E-04	1.16E-05	3.18E-03	1.36E-03	6.20E-04	Non Res	n	n
551857.22_4172671.6_	551857.22	4172671.6	1.5	5.52E-04	1.25E-05	5.79E-06	3.66E-04	2.45E-05	1.32E-04	7.04E-05	1.17E-03	5.35E-06	1.36E-04	5.35E-06	1.47E-03	6.26E-04	2.74E-04	Non Res	n	n
551877.22_4172671.6_	551877.22	4172671.6	1.5	5.84E-04	1.35E-05	6.28E-06	3.97E-04	2.66E-05	1.43E-04	7.63E-05	1.26E-03	5.80E-06	1.48E-04	5.80E-06	1.59E-03	6.79E-04	2.94E-04	Non Res	n	n
551897.22_4172671.6_	551897.22	4172671.6	1.5	6.29E-04	1.50E-05	6.97E-06	4.41E-04	2.95E-05	1.59E-04	8.47E-05	1.40E-03	6.44E-06	1.64E-04	6.44E-06	1.76E-03	7.54E-04	3.22E-04	Non Res	n	n
551917.22_4172671.6_	551917.22	4172671.6	1.5	6.83E-04	1.70E-05	7.89E-06	4.98E-04	3.33E-05	1.80E-04	9.58E-05	1.58E-03	7.27E-06	1.85E-04	7.27E-06	1.99E-03	8.52E-04	3.59E-04	Non Res	n	n
551937.22_4172671.6_	551937.22	4172671.6	1.5	7.43E-04	1.91E-05	8.85E-06	5.59E-04	3.75E-05	2.02E-04	1.08E-04	1.78E-03	8.17E-06	2.08E-04	8.17E-06	2.24E-03	9.57E-04	3.98E-04	Non Res	n	n
551957.22_4172671.6_	551957.22	4172671.6	1.5	8.11E-04	2.14E-05	9.92E-06	6.27E-04	4.20E-05	2.26E-04	1.21E-04	2.00E-03	9.15E-06	2.33E-04	9.15E-06	2.51E-03	1.07E-03	4.42E-04	Non Res	n	n
551977.22_4172671.6_	551977.22	4172671.6	1.5	8.91E-04	2.46E-05	1.14E-05	7.20E-04	4.82E-05	2.60E-04	1.39E-04	2.30E-03	1.05E-05	2.68E-04	1.05E-05	2.88E-03	1.23E-03	5.00E-04	Non Res	n	n
551997.22_4172671.6_	551997.22	4172671.6	1.5	9.97E-04	2.86E-05	1.33E-05	8.38E-04	5.61E-05	3.02E-04	1.61E-04	2.67E-03	1.22E-05	3.12E-04	1.22E-05	3.35E-03	1.43E-03	5.73E-04	Non Res	n	n
552017.22_4172671.6_	552017.22	4172671.6	1.5	1.13E-03	3.40E-05	1.58E-05	9.97E-04	6.67E-05	3.60E-04	1.92E-04	3.18E-03	1.46E-05	3.71E-04	1.46E-05	3.99E-03	1.71E-03	6.71E-04	Non Res	n	n
552037.22_4172671.6_	552037.22	4172671.6	1.5	1.27E-03	4.02E-05	1.87E-05	1.18E-03	7.90E-05	4.26E-04	2.27E-04	3.76E-03	1.72E-05	4.40E-04	1.72E-05	4.72E-03	2.02E-03	7.81E-04	Non Res	n	n
552057.22_4172671.6_	552057.22	4172671.6	1.5	1.43E-03	4.70E-05	2.18E-05	1.38E-03	9.24E-05	4.98E-04	2.66E-04	4.40E-03	2.02E-05	5.14E-04	2.02E-05	5.53E-03	2.36E-03	9.02E-04	Non Res	n	n
552077.22_4172671.6_	552077.22	4172671.6	1.5	1.62E-03	5.50E-05	2.56E-05	1.61E-03	1.08E-04	5.83E-04	3.11E-04	5.15E-03	2.36E-05	6.02E-04	2.36E-05	6.47E-03	2.76E-03	1.04E-03	Non Res	n	n
552097.22_4172671.6_	552097.22	4172671.6	1.5	1.89E-03	6.81E-05	3.16E-05	2.00E-03	1.34E-04	7.21E-04	3.84E-04	6.37E-03	2.92E-05	7.45E-04	2.92E-05	8.00E-03	3.42E-03	1.27E-03	Non Res	n	n
552117.22_4172671.6_	552117.22	4172671.6	1.5	2.31E-03	8.85E-05	4.11E-05	2.60E-03	1.74E-04	9.37E-04	5.00E-04	8.28E-03	3.79E-05	9.67E-04	3.79E-05	1.04E-02	4.44E-03	1.62E-03	Non Res	n	n
552137.22_4172671.6_	552137.22	4172671.6	1.5	3.13E-03	1.29E-04	6.00E-05	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.21E-02	5.54E-05	1.41E-03	5.54E-05	1.52E-02	6.49E-03	2.32E-03	Non Res	n	n
552157.22_4172671.6_	552157.22	4172671.6	1.5	2.75E-03	1.03E-04	4.77E-05	3.01E-03	2.02E-04	1.09E-03	5.80E-04	9.61E-03	4.40E-05	1.12E-03	4.40E-05	1.21E-02	5.16E-03	1.90E-03	Non Res	n	n
552177.22_4172671.6_	552177.22	4172671.6	1.5	2.19E-03	7.20E-04	5.59E-05	3.53E-03	2.36E-04	1.27E-03	6.79E-04	1.12E-02	5.16E-05	1.31E-03	5.16E-05	1.41E-02	6.04E-03	2.21E-03	Non Res	n	n
552197.22_4172671.6_	552197.22	4172671.6	1.5	4.72E-03	1.95E-04	9.06E-05	5.73E-03	3.84E-04	2.07E-03	1.10E-03	1.83E-02	8.37E-05	2.13E-03	8.37E-05	2.29E-02	9.80E-03	3.50E-03	Non Res	n	n
552217.22_4172671.6_	552217.22	4172671.6	1.5	5.16E-03	2.07E-04	9.61E-05	6.08E-03	4.07E-04	2.19E-03	1.17E-03	1.94E-02	8.87E-05	2.26E-03	8.87E-05	2.43E-02	1.04E-02	3.74E-03	Block C2	n	y
552237.22_4172671.6_	552237.22	4172671.6	1.5	4.58E-03	1.65E-04	7.67E-05	4.85E-03	3.25E-04	1.75E-03	9.33E-04	1.55E-02	7.08E-05	1.81E-03	7.08E-05	1.94E-02	8.30E-03	3.08E-03	Block C2	n	y
552257.22_4172671.6_	552257.22	4172671.6	1.5	4.23E-03	1.39E-04	6.44E-05	4.07E-03	2.72E-04	1.47E-03	7.83E-04	1.30E-02	5.94E-05	1.52E-03	5.94E-05	1.63E-02	6.96E-03	2.66E-03	Block C2	n	y
552277.22_4172671.6_	552277.22	4172671.6	1.5	4.01E-03	1.22E-04	5.66E-05	3.57E-03	2.39E-04	1.29E-03	6.88E-04	1.14E-02	5.22E-05	1.33E-03	5.22E-05	1.43E-02	6.12E-03	2.40E-03	Block C2	n	y
552297.22_4172671.6_	552297.22	4172671.6	1.5	3.82E-03	1.10E-04	5.09E-05	3.22E-03	2.15E-04	1.16E-03	6.18E-04	1.02E-02	4.70E-05	1.20E-03	4.70E-05	1.29E-02	5.50E-03	2.20E-03	Block C2	n	y
552317.22_4172671.6_	552317.22	4172671.6	1.5	3.66E-03	1.01E-04	4.67E-05	2.95E-03	1.98E-04	1.07E-03	5.68E-04	9.40E-03	4.31E-05	1.10E-03	4.31E-05	1.18E-02	5.05E-03	2.05E-03	Block C2	n	y
552337.22_4172671.6_	552337.22	4172671.6	1.5	3.51E-03	9.27E-05	4.31E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	8.67E-03	3.97E-05	1.01E-03	3.97E-05	1.09E-02	4.65E-03	1.92E-03	Block C2	n	y
552357.22_4172671.6_	552357.22	4172671.6	1.5	3.39E-03	8.67E-05	4.02E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	8.10E-03	3.71E-05	9.47E-04	3.71E-05	1.02E-02	4.35E-03	1.81E-03	Block C2	n	y
552377.22_4172671.6_	552377.22	4172671.6	1.5	3.29E-03	8.15E-05	3.78E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	7.62E-03	3.49E-05	8.90E-04	3.49E-05	9.57E-03	4.09E-03	1.73E-03	Block C2	n	y
552397.22_4172671.6_	552397.22	4172671.6	1.5	3.24E-03	7.76E-05	3.60E-05	2.28E-03	1.52E-04	8.22E-04	4.38E-04	7.25E-03	3.33E-05	8.48E-04	3.33E-05	9.11E-03	3.89E-03	1.66E-03	Block C2	n	y
552417.22_4172671.6_	552417.22	4172671.6	1.5	3.19E-03	7.41E-05	3.44E-05	2.18E-03	1.46E-04	7.85E-04	4.18E-04	6.93E-03	3.18E-05	8.10E-04	3.18E-05	8.71E-03	3.72E-03	1.61E-03	Non Res	n	n
552437.22_4172671.6_	552437.22	4172671.6	1.5	3.14E-03	7.12E-05	3.30E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	6.65E-03	3.05E-05	7.78E-04	3.05E-05	8.36E-03	3.57E-03	1.56E-03	Non Res	n	n
552457.22_4172671.6_	552457.22	4172671.6	1.5	3.13E-03	6.87E-05	3.19E-05	2.01E-03	1.35E-04	7.27E-04	3.87E-04	6.42E-03	2.94E-05	7.50E-04	2.94E-05	8.06E-03	3.45E-03	1.53E-03	Block C1	n	y
552477.22_4172671.6_	552477.22	4172671.6	1.5	3.14E-03	6.66E-05	3.09E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	6.23E-03	2.85E-05	7.28E-04	2.85E-05	7.82E-03	3.34E-03	1.50E-03	Block C1	n	y
552497.22_4172671.6_	552497.22	4172671.6	1.5	3.15E-03	6.49E-05	3.02E-05	1.91E-03	1.28E-04	6.88E-04	3.66E-04	6.07E-03	2.78E-05	7.10E-04	2.78E-05	7.63E-03	3.26E-03	1.48E-03	Block C1	n	y
552517.22_4172671.6_	552517.22	4172671.6	1.5	3.16E-03	6.37E-05	2.96E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	5.95E-03	2.73E-05	6.96E-04	2.73E-05	7.48E-03	3.20E-03	1.47E-03	Block C1	n	y
552537.22_4172671.6_	552537.22	4172671.6	1.5	3.16E-03	6.26E-05	2.90E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	5.85E-03	2.68E-05	6.84E-04	2.68E-05	7.35E-03	3.14E-03	1.45E-03	Block C1	n	y
552557.22_4172671.6_	552557.22	4172671.6	1.5	3.14E-03	6.17E-05	2.87E-05	1.81E-03	1.21E-04	6.54E-04	3.48E-04	5.77E-03	2.65E-05	6.75E-04	2.65E-05	7.25E-03	3.10E-03	1.44E-03	Block C1	n	y
552577.22_4172671.6_	552577.22	4172671.6	1.5	3.11E-03	6.13E-05	2.84E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	5.73E-03	2.63E-05	6.70E-04	2.63E-05	7.20E-03	3.08E-03	1.42E-03	Non Res	n	n
552597.22_4172671.6_	552597.22	4172671.6	1.5	3.16E-03	6.10E-05	2.83E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	5.70E-03	2.61E-05	6.66E-04	2.61E-05	7.16E-03	3.06E-03	1.43E-03	Block C3	n	y
552617.22_4172671.6_	552617.22	4172671.6	1.5	3.17E-03	6.06E-05	2.81E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	5.66E-03	2.60E-05	6.62E-04	2.60E-05	7.11E-03	3.04E-03	1.43E-03	Block C3	n	y
552637.22_4172671.6_	552637.22	4172671.6	1.5	3.16E-03	6.07E-05	2.82E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	5.68E-03	2.60E-05	6.63E-04	2.60E-05	7.13E-03	3.05E-03	1.43E-03	Block C3	n

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
551837.22_4172691.6_	551837.22	4172691.6	1.5	5.75E-04	1.37E-05	6.38E-06	4.03E-04	2.70E-05	1.45E-04	7.75E-05	1.28E-03	5.89E-06	1.50E-04	5.89E-06	1.61E-03	6.89E-04	2.95E-04	Off-site Re	n	n
551857.22_4172691.6_	551857.22	4172691.6	1.5	5.95E-04	1.42E-05	6.60E-06	4.17E-04	2.79E-05	1.50E-04	8.02E-05	1.33E-03	6.09E-06	1.55E-04	6.09E-06	1.67E-03	7.13E-04	3.05E-04	Non Res	n	n
551877.22_4172691.6_	551877.22	4172691.6	1.5	6.25E-04	1.51E-05	7.03E-06	4.44E-04	2.98E-05	1.60E-04	8.55E-05	1.42E-03	6.49E-06	1.66E-04	6.49E-06	1.78E-03	7.61E-04	3.23E-04	Non Res	n	n
551897.22_4172691.6_	551897.22	4172691.6	1.5	6.71E-04	1.68E-05	7.82E-06	4.94E-04	3.31E-05	1.78E-04	9.51E-05	1.57E-03	7.22E-06	1.84E-04	7.22E-06	1.98E-03	8.46E-04	3.55E-04	Non Res	n	n
551917.22_4172691.6_	551917.22	4172691.6	1.5	7.22E-04	1.88E-05	8.74E-06	5.52E-04	3.70E-05	1.99E-04	1.06E-04	1.76E-03	8.07E-06	2.06E-04	8.07E-06	2.21E-03	9.45E-04	3.91E-04	Non Res	n	n
551937.22_4172691.6_	551937.22	4172691.6	1.5	7.81E-04	2.10E-05	9.75E-06	6.16E-04	4.13E-05	2.22E-04	1.19E-04	1.96E-03	9.00E-06	2.30E-04	9.00E-06	2.47E-03	1.05E-03	4.31E-04	Non Res	n	n
551957.22_4172691.6_	551957.22	4172691.6	1.5	8.49E-04	2.34E-05	1.09E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	2.19E-03	1.00E-05	2.56E-04	1.00E-05	2.75E-03	1.17E-03	4.76E-04	Non Res	n	n
551977.22_4172691.6_	551977.22	4172691.6	1.5	9.39E-04	2.67E-05	1.24E-05	7.83E-04	5.24E-05	2.83E-04	1.51E-04	2.49E-03	1.14E-05	2.92E-04	1.14E-05	3.13E-03	1.34E-03	5.37E-04	Non Res	n	n
551997.22_4172691.6_	551997.22	4172691.6	1.5	1.05E-03	3.08E-05	1.43E-05	9.03E-04	6.04E-05	3.26E-04	1.74E-04	2.88E-03	1.32E-05	3.36E-04	1.32E-05	3.61E-03	1.54E-03	6.12E-04	Non Res	n	n
552017.22_4172691.6_	552017.22	4172691.6	1.5	1.19E-03	3.65E-05	1.70E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	3.42E-03	1.57E-05	3.99E-04	1.57E-05	4.29E-03	1.83E-03	7.16E-04	Non Res	n	n
552037.22_4172691.6_	552037.22	4172691.6	1.5	1.37E-03	4.45E-05	2.06E-05	1.30E-03	8.74E-05	4.71E-04	2.51E-04	4.16E-03	1.91E-05	4.86E-04	1.91E-05	5.22E-03	2.23E-03	8.55E-04	Non Res	n	n
552057.22_4172691.6_	552057.22	4172691.6	1.5	1.56E-03	5.32E-05	2.47E-05	1.56E-03	1.05E-04	5.64E-04	3.00E-04	4.98E-03	2.28E-05	5.82E-04	2.28E-05	6.25E-03	2.67E-03	1.01E-03	Non Res	n	n
552077.22_4172691.6_	552077.22	4172691.6	1.5	1.78E-03	6.33E-05	2.94E-05	1.86E-03	1.24E-04	6.71E-04	3.57E-04	5.92E-03	2.71E-05	6.92E-04	2.71E-05	7.44E-03	3.18E-03	1.18E-03	Non Res	n	n
552097.22_4172691.6_	552097.22	4172691.6	1.5	2.07E-03	7.81E-05	3.63E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	7.30E-03	3.35E-05	8.53E-04	3.35E-05	9.17E-03	3.92E-03	1.44E-03	Non Res	n	n
552117.22_4172691.6_	552117.22	4172691.6	1.5	2.49E-03	9.81E-05	4.55E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	9.17E-03	4.20E-05	1.07E-03	4.20E-05	1.15E-02	4.92E-03	1.78E-03	Non Res	n	n
552137.22_4172691.6_	552137.22	4172691.6	1.5	2.84E-03	1.14E-04	5.30E-05	3.35E-03	2.24E-04	1.21E-03	6.45E-04	1.07E-02	4.89E-05	1.25E-03	4.89E-05	1.34E-02	5.73E-03	2.06E-03	Non Res	n	n
552157.22_4172691.6_	552157.22	4172691.6	1.5	3.03E-03	1.17E-04	5.45E-05	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.10E-02	5.03E-05	1.28E-03	5.03E-05	1.38E-02	5.90E-03	2.14E-03	Non Res	n	n
552177.22_4172691.6_	552177.22	4172691.6	1.5	3.55E-03	1.41E-04	6.53E-05	4.12E-03	2.76E-04	1.49E-03	7.93E-04	1.31E-02	6.03E-05	1.54E-03	6.03E-05	1.65E-02	7.06E-03	2.55E-03	Non Res	n	n
552197.22_4172691.6_	552197.22	4172691.6	1.5	5.79E-03	2.56E-04	1.19E-04	7.52E-03	5.04E-04	2.72E-03	1.45E-03	2.40E-02	1.10E-04	2.80E-03	1.10E-04	3.01E-02	1.29E-02	4.52E-03	Block C2	n	y
552217.22_4172691.6_	552217.22	4172691.6	1.5	4.78E-03	1.92E-04	8.91E-05	5.63E-03	3.77E-04	2.03E-03	1.08E-03	1.79E-02	8.22E-05	2.10E-03	8.22E-05	2.25E-02	9.63E-03	3.47E-03	Non Res	n	n
552237.22_4172691.6_	552237.22	4172691.6	1.5	4.26E-03	1.55E-04	7.20E-05	4.55E-03	3.04E-04	1.64E-03	8.75E-04	1.45E-02	6.64E-05	1.69E-03	6.64E-05	1.82E-02	7.78E-03	2.88E-03	Non Res	n	n
552257.22_4172691.6_	552257.22	4172691.6	1.5	4.00E-03	1.34E-04	6.25E-05	3.92E-03	2.62E-04	1.41E-03	7.53E-04	1.25E-02	5.72E-05	1.46E-03	5.72E-05	1.57E-02	6.70E-03	2.55E-03	Non Res	n	n
552277.22_4172691.6_	552277.22	4172691.6	1.5	3.79E-03	1.18E-04	5.48E-05	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.10E-02	5.06E-05	1.29E-03	5.06E-05	1.39E-02	5.93E-03	2.30E-03	Non Res	n	n
552297.22_4172691.6_	552297.22	4172691.6	1.5	3.60E-03	1.07E-04	4.95E-05	3.13E-03	2.09E-04	1.13E-03	6.02E-04	9.97E-03	4.57E-05	1.17E-03	4.57E-05	1.25E-02	5.35E-03	2.12E-03	Non Res	n	n
552317.22_4172691.6_	552317.22	4172691.6	1.5	3.44E-03	9.78E-05	4.54E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	9.14E-03	4.19E-05	1.07E-03	4.19E-05	1.15E-02	4.91E-03	1.97E-03	Non Res	n	n
552337.22_4172691.6_	552337.22	4172691.6	1.5	3.30E-03	9.09E-05	4.22E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	8.50E-03	3.90E-05	9.94E-04	3.90E-05	1.07E-02	4.56E-03	1.85E-03	Non Res	n	n
552357.22_4172691.6_	552357.22	4172691.6	1.5	3.18E-03	8.53E-05	3.96E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	7.98E-03	3.66E-05	9.32E-04	3.66E-05	1.00E-02	4.28E-03	1.75E-03	Non Res	n	n
552377.22_4172691.6_	552377.22	4172691.6	1.5	3.11E-03	8.06E-05	3.74E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	7.54E-03	3.46E-05	8.81E-04	3.46E-05	9.47E-03	4.05E-03	1.68E-03	Non Res	n	n
552397.22_4172691.6_	552397.22	4172691.6	1.5	3.05E-03	7.65E-05	3.55E-05	2.24E-03	1.50E-04	8.10E-04	4.32E-04	7.15E-03	3.28E-05	8.36E-04	3.28E-05	8.98E-03	3.84E-03	1.61E-03	Non Res	n	n
552417.22_4172691.6_	552417.22	4172691.6	1.5	3.04E-03	7.33E-05	3.40E-05	2.15E-03	1.44E-04	7.76E-04	4.14E-04	6.85E-03	3.14E-05	8.01E-04	3.14E-05	8.61E-03	3.68E-03	1.57E-03	Non Res	n	n
552437.22_4172691.6_	552437.22	4172691.6	1.5	3.03E-03	7.07E-05	3.28E-05	2.07E-03	1.39E-04	7.48E-04	3.99E-04	6.61E-03	3.03E-05	7.72E-04	3.03E-05	8.30E-03	3.55E-03	1.53E-03	Non Res	n	n
552457.22_4172691.6_	552457.22	4172691.6	1.5	3.03E-03	6.83E-05	3.17E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	6.38E-03	2.93E-05	7.46E-04	2.93E-05	8.02E-03	3.43E-03	1.50E-03	Non Res	n	n
552477.22_4172691.6_	552477.22	4172691.6	1.5	2.99E-03	6.63E-05	3.08E-05	1.95E-03	1.30E-04	7.02E-04	3.74E-04	6.20E-03	2.84E-05	7.25E-04	2.84E-05	7.79E-03	3.33E-03	1.47E-03	Non Res	n	n
552497.22_4172691.6_	552497.22	4172691.6	1.5	2.95E-03	6.48E-05	3.01E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	6.06E-03	2.78E-05	7.08E-04	2.78E-05	7.61E-03	3.25E-03	1.44E-03	Non Res	n	n
552517.22_4172691.6_	552517.22	4172691.6	1.5	2.98E-03	6.35E-05	2.95E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	5.94E-03	2.72E-05	6.94E-04	2.72E-05	7.46E-03	3.19E-03	1.43E-03	Block C1	n	y
552537.22_4172691.6_	552537.22	4172691.6	1.5	2.96E-03	6.25E-05	2.90E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	5.84E-03	2.68E-05	6.83E-04	2.68E-05	7.34E-03	3.14E-03	1.41E-03	Block C1	n	y
552557.22_4172691.6_	552557.22	4172691.6	1.5	2.94E-03	6.18E-05	2.87E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	5.78E-03	2.65E-05	6.75E-04	2.65E-05	7.26E-03	3.10E-03	1.40E-03	Block C1	n	y
552577.22_4172691.6_	552577.22	4172691.6	1.5	3.05E-03	6.14E-05	2.85E-05	1.80E-03	1.21E-04	6.50E-04	3.46E-04	5.74E-03	2.63E-05	6.71E-04	2.63E-05	7.21E-03	3.08E-03	1.41E-03	Non Res	n	n
552597.22_4172691.6_	552597.22	4172691.6	1.5	3.13E-03	6.10E-05	2.83E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	5.70E-03	2.61E-05	6.66E-04	2.61E-05	7.16E-03	3.06E-03	1.43E-03	Block C3	n	y
552617.22_4172691.6_	552617.22	4172691.6	1.5	3.15E-03	6.09E-05	2.83E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	5.70E-03	2.61E-05	6.66E-04	2.61E-05	7.16E-03	3.06E-03	1.43E-03	Block C3	n	y
552637.22_4172691.6_	552637.22	4172691.6	1.5	3.14E-03	6.15E-05	2.86E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	5.75E-03	2.64E-05	6.72E-04	2.64E-05	7.23E-03	3.09E-03	1.43E-03	Block C3	n	y
552657.22_4172691.6_	552657.22	4172691.6	1.5	3.12E-03	6.20E-05	2.88E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	5.80E-03	2.66E-05	6.78E-04	2.66E-05	7.28E-03	3.11E-03	1.44E-03	Block C3	n	y
552677.22_4172691.6_	552677.22	4172691.6	1.5	3.13E-03	6.28E-05	2.92E-05	1.84E-03	1.23E-04	6.65E-04	3.54E-04	5.87E-03	2.69E-05	6.86E-04	2.69E-05	7.38E-03	3.15E-03	1.45E-03	Block C3	n	y
552697.22_4172691.6_	552697.22	4172691.6	1.5	3.28E-03	6.39E-05	2.97E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	5.98E-03	2.74E-05	6.99E-04	2.74E-05	7.51E-03	3.21E-03	1.49E-03	Block C3	n	y
552717.22_4172691.6_	552717.22	4172691.6	1.5	3.58E-03	6.59E-05	3.06E-05	1.93E-03	1.29E-04	6.98E-04	3.72E-04	6.16E-03	2.82E-05	7.20E-04	2.82E-05	7.74E-03	3.31E-03	1.58E-03	Non Res	n	n
552737.22_4172691.6_	552737.22	4172691.6	1.5	3.68E-03	6.92E-05	3.21E-05	2.03E-03	1.36E-04	7.33E-04	3.91E-04	6.47E-03	2.97E-05	7.57E-04	2.97E-05	8.13E-03	3.48E-03	1.64E-03	Non Res	n	n
552757.22_4172691.6_	552757.22	4172691.6	1.5	3.66E-03	7.32E-05	3.40E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	6.85E-03	3.14E-05	8.00E-04	3.14E-05	8.60E-03	3.68E-03	1.69E-03	Block E4	n	n
552777.22_4172691.6_	552777.22	4172691.6	1.5	3.63E-03	7.92E-05	3.68E-05	2.32E-03	1.55E-04	8.38E-04	4.47E-04	7.40E-03	3.39E-05	8.65E-04	3.39E-05	9.30E-03	3.97E-03	1.76E-03	Block E4	n	n
552797.22_4172691.6_	552797.22	4172691.6	1.5	3.62E-03	8.73E-05	4.05E-05	2.56E-03	1.71E-04	9.24E-04	4.92E-04	8.16E-03	3.74E-05	9.54E-04	3.74E-05	1.02E-02	4.38E-03	1.87E-03	Block E4	n	n
552817.22_4172691.6_	552817.22	4172691.6	1.5	3.81E-03	1.01E-04	4.70E-05	2.97E-03	1.99E-04	1.07E-03	5.71E-04	9.46E-03	4.34E-05	1.11E-03	4.34E-05	1.19E-02	5.08E-03	2.09E-03	Block E4	n	n
552837.22_4172691.6_	552837.22	4172691.6	1.5	4.30E-03	1.30E-04	6.02E-05	3.81E-03	2.55E-04	1.37E-03	7.32E-04	1.21E-02	5.56E-05	1.42E-03	5.56E-05	1.52E-02	6.51E-03	2.56E-03	Block E4	n	n
552857.22_4172691.6_	552857.22	4172691.6	1.5	3.99E-03	1.14E-04	5.29E-05	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.07E-02	4.88E-05	1.25E-03	4.88E-05	1.34E-02	5.72E-03	2.29E-03	Non Res	n	n
552877.22_4172691.6_	552877.22	4172691.6	1.5	4.16E-03	1.24E-04	5.74E-05	3.63E-03	2.43E-04	1.31E-03	6.98E-04	1.16E-02	5.30E-05	1.35E-03	5.30E-05	1.45E-02	6.21E-03	2.45E-03	Non Res	n	n
552897.22_4172691.6_	552897.22	4172691.6	1.5	4.49E-03	1.42E-04	6.59E-05	4.17E-03	2.79E-04	1.50E-03	8.01E-04	1.33E-02	6.09E-05	1.55E-03	6.09E-05	1.67E-02	7.13E-03	2.76E-03	Block D2	n	y
552917.22_4172691.6_	552917.22	4172691.6	1.5	4.48E-03	1.43E-04	6.63E-05	4.19E-03	2.80E-04	1.51E-03	8.08E-04	1.33E-02	6.12E-05	1.56E-03	6.12E-05	1.68E-02	7.17E-03	2.77E-03	Block D2	n	y
552937.22_4172691.6_	552937.22	4172691.6	1.5	3.87E-03	1.13E-04	5.24E-05	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.06E-02	4.84E-05	1.23E-03	4.84E-05	1.33E-02	5.67E-03	2.25E-03	Block D2	n	y
552957.22_4172691.6_	552957.22	4172691.6	1.5	3.53E-03	9.91E-05	4.60E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	9.26E-03	4.25E-05	1.08E-03	4.25E-05	1.16E-02	4.97E-03	2.00E-03	Block D2	n	y
552977.22_4172691.6_	552977.22	4172691.6	1.5	3.21E-03	8.71E-05	4.05E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	8.15E-03	3.73E-05	9.52E-04	3.73E-05	1.02E-02	4.37E-03	1.78E-03	Block D2	n	y
552997.22_4172691.6_	552997.22	4172691.6	1.5	2.99E-03	8.05E-05	3.74E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	7.52E-03	3.45E-05	8.80E-04	3.45E-05	9.45E-03	4.04E-03	1.65E-03	Block D2	n	y
553017.22_4172691.6_	553017.22	4172691.6	1.5	2.78E-03	7.30E-05	3.39E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	6.82E-03	3.13E-05	7.97E-04	3.13E-05	8.57E-03	3.66E-03	1.51E-03	Block D2	n	y
553037.22_4172691.6_	553037.22	4172691.6	1.5	2.65E-03	6.72E-05	3.12E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	6.28E-03	2.88E-05	7.35E-04	2.88E-05	7.89E-03	3.37E-03	1.41E-03	Block D2	n	y
553057.22_4172691.6_	553057.22	4172691.6	1.5	2.57E-03	6.44E-05	2.99E-05	1.89E-03	1.27E-04	6.82E-04	3.63E-04	6.02E-03	2.76E-05	7.04E-04	2.76E-05	7.57E-03	3.23E-03	1.36E-03	Block D2	n	y
553077.22_4172691.6_	553077.22	4172691.6	1.5	2.48E-03	6.08E-05	2.82E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	5.68E-03	2.60E-05	6.64E-04	2.60E-05	7.14E-03	3.05E-03	1.29E-03	Block D2	n	y
553097.22_4172691.6_	553097.22	4172691.6	1.5	2.44E-03	5.92E-05	2.75E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	5.54E-03	2.54E-05	6.47E-04	2.54E-05	6.96E-03	2.97E-03	1.26E-03	Block D2	n	y
553117.22_4172691.6_	553117.22	4172691.6	1.5	2.45E-03	6.02E-05	2.80E-05	1.77E-03	1.18E-04	6.38E-04	3.40E-04	5.63E-03	2.58E-05	6.58E-04	2.58E-05	7.07E-03	3.02E-03	1.28E-03	Block D2	n	y
553137.22_4172691.6_	553137.22	4172691.6	1.5	2.41E-03	5.87E-05	2.73E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	5.49E-03	2.52E-05	6.42E-04	2.52E-05	6.89E-03	2.95E-03	1.25E-03	Block D2	n	y
553157.22_4172691.6_	553157.22	4172691.6	1.5	2.36E-03	5.66E-05	2.63E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	5.29E-03	2.42E-05	6.18E-04	2.42E-05	6.64E-03	2.84E-03	1.21E-03	Block D2	n	y
553177.22_4172691.6_	553177.22	4172691.6	1.5	2.33E-03	5.51E-05	2.56E-05	1.62E-03	1.08E-04	5.83E-04	3.11E-04	5.15E-03	2.36E-05	6.02E-04	2.36E-05	6.47E-03	2.76E-03	1.19E-03	Block D2	n	y
553197.22_4172691.6_	553197.22	4172691.6	1.5	2.27E-03	5.32E-05	2.47E-05	1.56E-03	1.05E-04	5.63E-04	3.00E-04	4.97E-03	2.28E-05	5.81E-04	2.28E-05	6.25E-03	2.67E-03	1.15E-03	Block D2	n	y
553217.22_4172691.6_	553217.22	4172691.6	1.5	2.21E-03	5.07E-05	2.36E-05	1.49E-03	9.97E-05	5.37E-04	2.86E-04	4.74E-03	2.17E-05	5.55E-04	2.17E-05	5.96E-03	2.55E-03	1.11E-03	Block D2	n	y
553237.22_4172691.6_	553237.22	4172691.6	1.5	2.15E-03	4.83E-05	2.24E-05	1.42E-03	9.49E-05	5.12E-04	2.73E-04	4.52E-03	2.07E-05	5.28E-04	2.07E-05	5.67E-03	2.43E-03	1.06E-03	Block D2	n	y
553257.22_4172691.6_	553257.22	4172691.6	1.5	2.09E-03	4.67E-05	2.17E-05	1.37E-03	9.17E-05	4.94E-04	2.63E-04	4.36E-03	2.00E-05	5.10E-04	2.00E-05	5.48E-03	2.34E-03	1.03E-03	Block D2	n	y
553277.22_4172691.6_	553277.22	4172691.6	1.5	2.05E-03	4.53E-05	2.10E-05	1.33E-03	8.89E-05	4.79E-04	2.56E-04	4.23E-03	1.94E-05	4.95E-04	1.94E-05	5.32E-03	2.27E-03	1.00E-03	Block D2	n	y
553297.22_4172691.6_	553297.22	4172691.6	1.5	2.01E-03	4.45E-05	2.05E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	4.14E-03	1.90E-05	4.83E-04	1.90E-05	5.20E-03	2.22E-03	9.81E-04	Block D2	n	y
553317.22_4172691.6_	553317.22	4172691.6	1.5	1.99E-03	4.37E-05	2.03E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	4.09E-03	1.87E-05	4.78E-04	1.87E-05	5.14E-03	2.19E-03	9.70E-04	Block D2	n	y
553337.22_4172691.6_	553337.22	4172691.6	1.5	1.98E-03	4.41E-05	2.05E-05	1.29E-03	8.65E-05	4.67E-04	2.49E-04	4.12E-03	1.89E-05	4.82E-04	1.89E-05	5.18E-03	2.21E-03	9.72E-04	Block D2	n	y
553357.22_4172691.6_	553357.22	4172691.6	1.5	1.94E-03	4.32E-05	2.01E-05	1.27E-03	8.49E-05	4.58E-04	2.44E-04	4.04E-03	1.85E-05	4.72E-04	1.85E-05	5.08E-03	2.17E-03	9.55E-04	Block D2	n	y
553377.22_4172691.6_	553377.22	4172691.6	1.5	1.91E-03	4.26E-05	1.98E-05	1.25E-03	8.37E-05	4.51E-04	2.40E-04	3.98E-03	1.83E-05	4.65E-04	1.83E-05	5.00E-03	2.14E-03	9.41E-04	Non Res	n	n
553397.22_4172691.6_	553397.22	4172691.6	1.5	1.88E-03	4.17E-05	1.94E-05	1.22E-03	8.19E-05	4.42E-04	2.35E-04	3.90E-03	1.79E-05	4.56E-04	1.79E-05	4.90E-03	2.09E-03	9.22E-04	Non Res	n	n
553417.22_4172691.6_	553417.22	4172691.6	1.5	1.85E-03	4.08E-05	1.89E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	3.81E-03	1.75E-05	4.46E-04	1.75E-05	4.79E-03	2.05E-03	9.03E-04	Non Res	n	n
553437.22_4172691.6_	553437.22	4172691.6	1.5	1.81E-03	3.98E-05	1.85E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	3.73E-03	1.71E-05	4.36E-04	1.71E-05	4.68E-03	2.00E-03	8.84E-04	Non Res	n	n
553457.22_4172691.6_	553457.22	4172691.6	1.5	1.78E-03	3.92E-05	1.82E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	3.66E-03	1.68E-05	4.28E-04	1.68E-05	4.60E-03	1.97E-03	8.68E-04	Non Res	n	n
553477.22_4172691.6_	553477.22	4172691.6	1.5	1.74E-03	3.84E-05	1.78E-05	1.13E-03	7.54E-05	4.06E-04	2.17E-04	3.59E-03	1.64E-05	4.19E-04	1.64E-05	4.51E-03	1.93E-03	8.51E-04	Non Res	n	n
553497.22_4172691.6_	553497.22	4172691.6	1.5	1.71E-03	3.76E-05	1.75E-05	1.10E-03	7.39E-05	3.99E-04	2.12E-04	3.52E-03	1.61E-05	4.11E-04	1.61E-05	4.42E-03	1.89E-03	8.35E-04	Non Res	n	n
553517.22_4172691.6_	553517.22	4172691.6	1.5	1.68E-03	3.69E-05	1.71E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	3.45E-03	1.58E-05	4.03E-04	1.58E-05	4.34E-03	1.85E-03	8.19E-04	Non Res	n	n
553537.22_4172691.6_	553537.22	4172691.6	1.5	1.65E-03	3.62E-05	1.68E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	3.39E-03	1.55E-05	3.96E-04	1.55E-05	4.25E-03	1.82E-03	8.05E-04	Non Res	n	n
553557.22_4172691.6_	553557.22	4172691.6	1.5	1.62E-03	3.51E-05	1.63E-05	1.03E-03	6.89E-05	3.71E-04	1.98E-04	3.28E-03	1.50E-05	3.83E-04	1.50E-05	4.12E-03	1.76E-03	7.83E-04	Non Res	n	n
553577.22_4172691.6_	553577.22	4172691.6	1.5	1.59E-03	3.43E-05	1.59E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	3.21E-03	1.47E-05	3.75E-04	1.47E-05	4.03E-03	1.72E-03	7.68E-04	Non Res	n	n
553597.22_4172691.6_	553597.22	4172691.6	1.5	1.57E-03	3.37E-05	1.57E-05	9.89E-04	6.62E-05	3.57E-04	1.90E-04	3.15E-03	1.45E-05	3.68E-04	1.45E-05	3.96E-03	1.69E-03	7.55E-04	Non Res	n	n
553617.22_4172691.6_	553617.22	4172691.6	1.5	1.54E-03	3.31E-05	1.54E-05	9.71E-04	6.50E-05	3.51E-04	1.87E-04	3.09E-03	1.42E-05	3.62E-04	1.42E-05	3.89E-03	1.66E-03	7.42E-04	Non Res	n	n
553637.22_4172691.6_	553637.22	4172691.6	1.5	1.52E-03	3.25E-05	1.51E-05	9.54E-04	6.39E-05	3.44E-04	1.84E-04	3.04E-03	1.39E-05	3.55E-04	1.39E-05	3.82E-03	1.63E-03	7.30E-04	Non Res	n	n

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552837.22_4172711.6_	552837.22	4172711.6	1.5	4.42E-03	1.33E-04	6.18E-05	3.91E-03	2.62E-04	1.41E-03	7.52E-04	1.25E-02	5.71E-05	1.46E-03	5.71E-05	1.56E-02	6.69E-03	2.63E-03	Block E4	n	n
552857.22_4172711.6_	552857.22	4172711.6	1.5	4.00E-03	1.13E-04	5.24E-05	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.06E-02	4.84E-05	1.23E-03	4.84E-05	1.33E-02	5.67E-03	2.28E-03	Non Res	n	n
552877.22_4172711.6_	552877.22	4172711.6	1.5	4.04E-03	1.16E-04	5.40E-05	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.09E-02	4.98E-05	1.27E-03	4.98E-05	1.37E-02	5.83E-03	2.33E-03	Non Res	n	n
552897.22_4172711.6_	552897.22	4172711.6	1.5	4.52E-03	1.42E-04	6.59E-05	4.16E-03	2.79E-04	1.50E-03	8.00E-04	1.33E-02	6.08E-05	1.55E-03	6.08E-05	1.67E-02	7.12E-03	2.76E-03	Block D2	n	y
552917.22_4172711.6_	552917.22	4172711.6	1.5	4.29E-03	1.31E-04	6.06E-05	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.22E-02	5.60E-05	1.43E-03	5.60E-05	1.53E-02	6.56E-03	2.57E-03	Block D2	n	y
552937.22_4172711.6_	552937.22	4172711.6	1.5	3.85E-03	1.09E-04	5.07E-05	3.21E-03	2.15E-04	1.16E-03	6.16E-04	1.02E-02	4.68E-05	1.19E-03	4.68E-05	1.28E-02	5.48E-03	2.20E-03	Block D2	n	y
552957.22_4172711.6_	552957.22	4172711.6	1.5	3.51E-03	9.63E-05	4.47E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	9.01E-03	4.13E-05	1.05E-03	4.13E-05	1.13E-02	4.84E-03	1.96E-03	Block D2	n	y
552977.22_4172711.6_	552977.22	4172711.6	1.5	3.26E-03	8.83E-05	4.10E-05	2.59E-03	1.73E-04	9.35E-04	4.98E-04	8.25E-03	3.78E-05	9.65E-04	3.78E-05	1.04E-02	4.43E-03	1.81E-03	Block D2	n	y
552997.22_4172711.6_	552997.22	4172711.6	1.5	3.02E-03	8.12E-05	3.77E-05	2.38E-03	1.60E-04	8.60E-04	4.58E-04	7.59E-03	3.48E-05	8.88E-04	3.48E-05	9.54E-03	4.08E-03	1.67E-03	Block D2	n	y
553017.22_4172711.6_	553017.22	4172711.6	1.5	2.77E-03	7.31E-05	3.39E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	6.83E-03	3.13E-05	7.98E-04	3.13E-05	8.58E-03	3.67E-03	1.51E-03	Block D2	n	y
553037.22_4172711.6_	553037.22	4172711.6	1.5	2.62E-03	6.73E-05	3.12E-05	1.97E-03	1.32E-04	7.12E-04	3.80E-04	6.29E-03	2.88E-05	7.35E-04	2.88E-05	7.90E-03	3.38E-03	1.41E-03	Block D2	n	y
553057.22_4172711.6_	553057.22	4172711.6	1.5	2.52E-03	6.29E-05	2.92E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	5.88E-03	2.70E-05	6.88E-04	2.70E-05	7.39E-03	3.16E-03	1.33E-03	Block D2	n	y
553077.22_4172711.6_	553077.22	4172711.6	1.5	2.42E-03	5.90E-05	2.74E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	5.51E-03	2.53E-05	6.45E-04	2.53E-05	6.93E-03	2.96E-03	1.26E-03	Block D2	n	y
553097.22_4172711.6_	553097.22	4172711.6	1.5	2.34E-03	5.56E-05	2.58E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	5.20E-03	2.38E-05	6.08E-04	2.38E-05	6.54E-03	2.79E-03	1.20E-03	Block D2	n	y
553117.22_4172711.6_	553117.22	4172711.6	1.5	2.29E-03	5.33E-05	2.47E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	4.98E-03	2.28E-05	5.82E-04	2.28E-05	6.26E-03	2.67E-03	1.16E-03	Block D2	n	y
553137.22_4172711.6_	553137.22	4172711.6	1.5	2.33E-03	5.58E-05	2.59E-05	1.64E-03	1.10E-04	5.90E-04	3.15E-04	5.21E-03	2.39E-05	6.09E-04	2.39E-05	6.55E-03	2.80E-03	1.20E-03	Block D2	n	y
553157.22_4172711.6_	553157.22	4172711.6	1.5	2.35E-03	5.73E-05	2.66E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	5.36E-03	2.46E-05	6.27E-04	2.46E-05	6.73E-03	2.88E-03	1.22E-03	Block D2	n	y
553177.22_4172711.6_	553177.22	4172711.6	1.5	2.32E-03	5.59E-05	2.59E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	5.22E-03	2.39E-05	6.10E-04	2.39E-05	6.56E-03	2.80E-03	1.19E-03	Block D2	n	y
553197.22_4172711.6_	553197.22	4172711.6	1.5	2.27E-03	5.38E-05	2.50E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	5.03E-03	2.31E-05	5.88E-04	2.31E-05	6.32E-03	2.70E-03	1.16E-03	Block D2	n	y
553217.22_4172711.6_	553217.22	4172711.6	1.5	2.19E-03	5.11E-05	2.37E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	4.78E-03	2.19E-05	5.59E-04	2.19E-05	6.00E-03	2.57E-03	1.11E-03	Block D2	n	y
553237.22_4172711.6_	553237.22	4172711.6	1.5	2.13E-03	4.87E-05	2.26E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	4.55E-03	2.09E-05	5.32E-04	2.09E-05	5.72E-03	2.44E-03	1.06E-03	Block D2	n	y
553257.22_4172711.6_	553257.22	4172711.6	1.5	2.09E-03	4.78E-05	2.20E-05	1.39E-03	9.29E-05	5.01E-04	2.67E-04	4.42E-03	2.03E-05	5.17E-04	2.03E-05	5.56E-03	2.37E-03	1.04E-03	Block D2	n	y
553277.22_4172711.6_	553277.22	4172711.6	1.5	2.04E-03	4.60E-05	2.14E-05	1.35E-03	9.04E-05	4.87E-04	2.60E-04	4.30E-03	1.97E-05	5.03E-04	1.97E-05	5.41E-03	2.31E-03	1.01E-03	Block D2	n	y
553297.22_4172711.6_	553297.22	4172711.6	1.5	2.00E-03	4.49E-05	2.08E-05	1.32E-03	8.81E-05	4.75E-04	2.53E-04	4.19E-03	1.92E-05	4.90E-04	1.92E-05	5.27E-03	2.25E-03	9.88E-04	Block D2	n	y
553317.22_4172711.6_	553317.22	4172711.6	1.5	1.97E-03	4.43E-05	2.06E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	4.14E-03	1.90E-05	4.84E-04	1.90E-05	5.20E-03	2.22E-03	9.74E-04	Block D2	n	y
553337.22_4172711.6_	553337.22	4172711.6	1.5	1.96E-03	4.45E-05	2.07E-05	1.31E-03	8.74E-05	4.71E-04	2.51E-04	4.16E-03	1.91E-05	4.87E-04	1.91E-05	5.23E-03	2.23E-03	9.76E-04	Block D2	n	y
553357.22_4172711.6_	553357.22	4172711.6	1.5	1.93E-03	4.39E-05	2.04E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	4.10E-03	1.88E-05	4.80E-04	1.88E-05	5.16E-03	2.20E-03	9.61E-04	Block D2	n	y
553377.22_4172711.6_	553377.22	4172711.6	1.5	1.90E-03	4.31E-05	2.00E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	4.03E-03	1.85E-05	4.71E-04	1.85E-05	5.07E-03	2.17E-03	9.46E-04	Non Res	n	n
553397.22_4172711.6_	553397.22	4172711.6	1.5	1.87E-03	4.22E-05	1.96E-05	1.24E-03	8.30E-05	4.47E-04	2.38E-04	3.95E-03	1.81E-05	4.62E-04	1.81E-05	4.96E-03	2.12E-03	9.27E-04	Non Res	n	n
553417.22_4172711.6_	553417.22	4172711.6	1.5	1.83E-03	4.13E-05	1.92E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	3.86E-03	1.77E-05	4.51E-04	1.77E-05	4.85E-03	2.07E-03	9.07E-04	Non Res	n	n
553437.22_4172711.6_	553437.22	4172711.6	1.5	1.80E-03	4.04E-05	1.88E-05	1.19E-03	7.93E-05	4.28E-04	2.28E-04	3.78E-03	1.73E-05	4.41E-04	1.73E-05	4.74E-03	2.03E-03	8.89E-04	Non Res	n	n
553457.22_4172711.6_	553457.22	4172711.6	1.5	1.77E-03	3.96E-05	1.84E-05	1.16E-03	7.78E-05	4.20E-04	2.24E-04	3.71E-03	1.70E-05	4.33E-04	1.70E-05	4.65E-03	1.99E-03	8.72E-04	Non Res	n	n
553477.22_4172711.6_	553477.22	4172711.6	1.5	1.73E-03	3.88E-05	1.80E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	3.63E-03	1.66E-05	4.25E-04	1.66E-05	4.56E-03	1.95E-03	8.56E-04	Non Res	n	n
553497.22_4172711.6_	553497.22	4172711.6	1.5	1.71E-03	3.81E-05	1.77E-05	1.12E-03	7.49E-05	4.04E-04	2.15E-04	3.56E-03	1.63E-05	4.16E-04	1.63E-05	4.48E-03	1.91E-03	8.40E-04	Non Res	n	n
553517.22_4172711.6_	553517.22	4172711.6	1.5	1.68E-03	3.74E-05	1.74E-05	1.10E-03	7.34E-05	3.96E-04	2.11E-04	3.49E-03	1.60E-05	4.08E-04	1.60E-05	4.39E-03	1.87E-03	8.24E-04	Non Res	n	n
553537.22_4172711.6_	553537.22	4172711.6	1.5	1.65E-03	3.66E-05	1.70E-05	1.07E-03	7.19E-05	3.88E-04	2.07E-04	3.42E-03	1.57E-05	4.00E-04	1.57E-05	4.30E-03	1.84E-03	8.10E-04	Non Res	n	n
553557.22_4172711.6_	553557.22	4172711.6	1.5	1.61E-03	3.54E-05	1.64E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	3.31E-03	1.52E-05	3.87E-04	1.52E-05	4.16E-03	1.78E-03	7.87E-04	Non Res	n	n
553577.22_4172711.6_	553577.22	4172711.6	1.5	1.59E-03	3.47E-05	1.61E-05	1.02E-03	6.82E-05	3.68E-04	1.96E-04	3.25E-03	1.49E-05	3.79E-04	1.49E-05	4.08E-03	1.74E-03	7.72E-04	Non Res	n	n
553597.22_4172711.6_	553597.22	4172711.6	1.5	1.57E-03	3.41E-05	1.58E-05	9.99E-04	6.69E-05	3.61E-04	1.92E-04	3.18E-03	1.46E-05	3.72E-04	1.46E-05	4.00E-03	1.71E-03	7.59E-04	Non Res	n	n
553617.22_4172711.6_	553617.22	4172711.6	1.5	1.54E-03	3.34E-05	1.55E-05	9.81E-04	6.57E-05	3.54E-04	1.89E-04	3.12E-03	1.43E-05	3.65E-04	1.43E-05	3.93E-03	1.68E-03	7.46E-04	Non Res	n	n
553637.22_4172711.6_	553637.22	4172711.6	1.5	1.52E-03	3.28E-05	1.52E-05	9.63E-04	6.45E-05	3.48E-04	1.85E-04	3.07E-03	1.41E-05	3.59E-04	1.41E-05	3.86E-03	1.65E-03	7.34E-04	Non Res	n	n
553657.22_4172711.6_	553657.22	4172711.6	1.5	1.50E-03	3.23E-05	1.50E-05	9.46E-04	6.34E-05	3.42E-04	1.82E-04	3.02E-03	1.38E-05	3.52E-04	1.38E-05	3.79E-03	1.62E-03	7.23E-04	Non Res	n	n
553677.22_4172711.6_	553677.22	4172711.6	1.5	1.48E-03	3.16E-05	1.47E-05	9.28E-04	6.22E-05	3.35E-04	1.79E-04	2.96E-03	1.36E-05	3.46E-04	1.36E-05	3.72E-03	1.59E-03	7.11E-04	Non Res	n	n
553697.22_4172711.6_	553697.22	4172711.6	1.5	1.46E-03	3.11E-05	1.45E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	2.91E-03	1.33E-05	3.40E-04	1.33E-05	3.66E-03	1.56E-03	7.00E-04	Non Res	n	n
553717.22_4172711.6_	553717.22	4172711.6	1.5	1.44E-03	3.06E-05	1.42E-05	8.98E-04	6.01E-05	3.24E-04	1.73E-04	2.86E-03	1.31E-05	3.34E-04	1.31E-05	3.59E-03	1.54E-03	6.90E-04	Non Res	n	n
553737.22_4172711.6_	553737.22	4172711.6	1.5	1.42E-03	3.01E-05	1.40E-05	8.82E-04	5.91E-05	3.19E-04	1.70E-04	2.81E-03	1.29E-05	3.29E-04	1.29E-05	3.53E-03	1.51E-03	6.78E-04	Non Res	n	n
553757.22_4172711.6_	553757.22	4172711.6	1.5	1.41E-03	2.96E-05	1.37E-05	8.68E-04	5.81E-05	3.13E-04	1.67E-04	2.76E-03	1.27E-05	3.23E-04	1.27E-05	3.47E-03	1.48E-03	6.66E-04	Non Res	n	n
553777.22_4172711.6_	553777.22	4172711.6	1.5	1.39E-03	2.91E-05	1.35E-05	8.53E-04	5.71E-05	3.08E-04	1.64E-04	2.72E-03	1.25E-05	3.18E-04	1.25E-05	3.42E-03	1.46E-03	6.59E-04	Non Res	n	n
553797.22_4172711.6_	553797.22	4172711.6	1.5	1.37E-03	2.86E-05	1.33E-05	8.39E-04	5.62E-05	3.03E-04	1.61E-04	2.67E-03	1.23E-05	3.12E-04	1.23E-05	3.36E-03	1.44E-03	6.48E-04	Non Res	n	n
553817.22_4172711.6_	553817.22	4172711.6	1.5	1.35E-03	2.81E-05	1.31E-05	8.25E-04	5.52E-05	2.98E-04	1.59E-04	2.63E-03	1.21E-05	3.07E-04	1.21E-05	3.30E-03	1.41E-03	6.39E-04	Non Res	n	n
553837.22_4172711.6_	553837.22	4172711.6	1.5	1.33E-03	2.77E-05	1.28E-05	8.12E-04	5.44E-05	2.93E-04	1.56E-04	2.59E-03	1.19E-05	3.02E-04	1.19E-05	3.25E-03	1.39E-03	6.29E-04	Non Res	n	n
551837.22_4172731.6_	551837.22	4172731.6	1.5	6.28E-04	1.61E-05	7.49E-06	4.73E-04	3.17E-05	1.71E-04	9.10E-05	1.51E-03	6.91E-06	1.76E-04	6.91E-06	1.89E-03	8.10E-04	3.37E-04	Off-site Re	n	n
551857.22_4172731.6_	551857.22	4172731.6	1.5	6.64E-04	1.74E-05	8.10E-06	5.12E-04	3.43E-05	1.85E-04	9.84E-05	1.63E-03	7.48E-06	1.91E-04	7.48E-06	2.05E-03	8.76E-04	3.61E-04	Non Res	n	n
551877.22_4172731.6_	551877.22	4172731.6	1.5	7.08E-04	1.92E-05	8.90E-06	5.62E-04	3.77E-05	2.03E-04	1.08E-04	1.79E-03	8.22E-06	2.10E-04	8.22E-06	2.25E-03	9.62E-04	3.93E-04	Non Res	n	n
551897.22_4172731.6_	551897.22	4172731.6	1.5	7.65E-04	2.14E-05	9.93E-06	6.28E-04	4.20E-05	2.27E-04	1.21E-04	2.00E-03	9.17E-06	2.34E-04	9.17E-06	2.51E-03	1.07E-03	4.33E-04	Non Res	n	n
551917.22_4172731.6_	551917.22	4172731.6	1.5	8.21E-04	2.36E-05	1.10E-05	6.93E-04	4.64E-05	2.50E-04	1.33E-04	2.21E-03	1.01E-05	2.58E-04	1.01E-05	2.77E-03	1.18E-03	4.73E-04	Non Res	n	n
551937.22_4172731.6_	551937.22	4172731.6	1.5	8.82E-04	2.60E-05	1.21E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	2.43E-03	1.11E-05	2.84E-04	1.11E-05	3.05E-03	1.31E-03	5.17E-04	Non Res	n	n
551957.22_4172731.6_	551957.22	4172731.6	1.5	9.51E-04	2.87E-05	1.33E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	2.68E-03	1.23E-05	3.14E-04	1.23E-05	3.37E-03	1.44E-03	5.66E-04	Non Res	n	n
551977.22_4172731.6_	551977.22	4172731.6	1.5	1.05E-03	3.24E-05	1.50E-05	9.49E-04	6.35E-05	3.43E-04	1.83E-04	3.02E-03	1.39E-05	3.54E-04	1.39E-05	3.80E-03	1.62E-03	6.33E-04	Non Res	n	n
551997.22_4172731.6_	551997.22	4172731.6	1.5	1.17E-03	3.71E-05	1.72E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	3.47E-03	1.59E-05	4.06E-04	1.59E-05	4.36E-03	1.86E-03	7.21E-04	Non Res	n	n
552017.22_4172731.6_	552017.22	4172731.6	1.5	1.31E-03	4.25E-05	1.98E-05	1.25E-03	8.36E-05	4.50E-04	2.40E-04	3.98E-03	1.82E-05	4.65E-04	1.82E-05	5.00E-03	2.14E-03	8.20E-04	Non Res	n	n
552037.22_4172731.6_	552037.22	4172731.6	1.5	1.53E-03	5.20E-05	2.41E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	4.86E-03	2.23E-05	5.68E-04	2.23E-05	6.10E-03	2.61E-03	9.87E-04	Non Res	n	n
552057.22_4172731.6_	552057.22	4172731.6	1.5	1.76E-03	6.24E-05	2.90E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	5.83E-03	2.67E-05	6.82E-04	2.67E-05	7.33E-03	3.13E-03	1.17E-03	Non Res	n	n
552077.22_4172731.6_	552077.22	4172731.6	1.5	2.01E-03	7.46E-05	3.47E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	6.98E-03	3.20E-05	8.16E-04	3.20E-05	8.77E-03	3.75E-03	1.38E-03	Non Res	n	n
552097.22_4172731.6_	552097.22	4172731.6	1.5	2.31E-03	8.95E-05	4.16E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	8.37E-03	3.84E-05	9.78E-04	3.84E-05	1.05E-02	4.49E-03	1.63E-03	Non Res	n	n
552117.22_4172731.6_	552117.22	4172731.6	1.5	2.81E-03	1.16E-04	5.36E-05	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.08E-02	4.95E-05	1.26E-03	4.95E-05	1.36E-02	5.80E-03	2.08E-03	Non Res	n	n
552137.22_4172731.6_	552137.22	4172731.6	1.5	2.62E-03	1.03E-04	4.80E-05	3.03E-03	2.03E-04	1.10E-03	5.84E-04	9.67E-03	4.43E-05	1.13E-03	4.43E-05	1.21E-02	5.19E-03	1.88E-03	Non Res	n	n
552157.22_4172731.6_	552157.22	4172731.6	1.5	3.00E-03	1.20E-04	5.58E-05	3.53E-03	2.36E-04	1.27E-03	6.78E-04	1.12E-02	5.15E-05	1.31E-03	5.15E-05	1.41E-02	6.04E-03	2.17E-03	Non Res	n	n
552177.22_4172731.6_	552177.22	4172731.6	1.5	3.25E-03	1.27E-04	5.91E-05	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.19E-02	5.46E-05	1.39E-03	5.46E-05	1.50E-02	6.39E-03	2.32E-03	Non Res	n	n
552197.22_4172731.6_	552197.22	4172731.6	1.5	5.16E-03	2.26E-04	1.05E-04	6.63E-03	4.44E-04	2.39E-03	1.28E-03	2.11E-02	9.69E-05	2.47E-03	9.69E-05	2.66E-02	1.14E-02	3.99E-03	Non Res	n	n
552217.22_4172731.6_	552217.22	4172731.6	1.5	4.25E-03	1.75E-04	8.12E-05	5.13E-03	3.43E-04	1.85E-03	9.87E-04	1.63E-02	7.49E-05	1.91E-03	7.49E-05	2.05E-02	8.78E-03	3.14E-03	Non Res	n	n
552237.22_4172731.6_	552237.22	4172731.6	1.5	3.82E-03	1.45E-04	6.74E-05	4.26E-03	2.85E-04	1.54E-03	8.19E-04	1.36E-02	6.22E-05	1.59E-03	6.22E-05	1.71E-02	7.29E-03	2.67E-03	Non Res	n	n
552257.22_4172731.6_	552257.22	4172731.6	1.5	3.56E-03	1.26E-04	5.85E-05	3.70E-03	2.48E-04	1.33E-03	7.11E-04	1.18E-02	5.40E-05	1.38E-03	5.40E-05	1.48E-02	6.33E-03	2.36E-03	Block B10	y	n
552277.22_4172731.6_	552277.22	4172731.6	1.5	3.37E-03	1.12E-04	5.22E-05	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.05E-02	4.82E-05	1.23E-03	4.82E-05	1.32E-02	5.64E-03	2.15E-03	Block B10	y	n
552297.22_4172731.6_	552297.22	4172731.6	1.5	3.21E-03	1.02E-04	4.72E-05	2.98E-03	2.00E-04	1.08E-03	5.74E-04	9.51E-03	4.36E-05	1.11E-03	4.36E-05	1.19E-02	5.11E-03	1.97E-03	Block B10	y	n
552317.22_4172731.6_	552317.22	4172731.6	1.5	3.10E-03	9.43E-05	4.38E-05	2.77E-03	1.85E-04	9.99E-04	5.32E-04	8.82E-03	4.04E-05	1.03E-03	4.04E-05	1.11E-02	4.74E-03	1.86E-03	Block B10	y	n
552337.22_4172731.6_	552337.22	4172731.6	1.5	3.02E-03	8.80E-05	4.08E-05	2.58E-03	1.73E-04	9.32E-04	4.96E-04	8.23E-03	3.77E-05	9.61E-04	3.77E-05	1.03E-02	4.42E-03	1.76E-03	Block B10	y	n
552357.22_4172731.6_	552357.22	4172731.6	1.5	2.97E-03	8.30E-05	3.85E-05	2.44E-03	1.63E-04	8.79E-04	4.68E-04	7.76E-03	3.56E-05	9.07E-04	3.56E-05	9.75E-03	4.17E-03	1.68E-03	Block B10	y	n
552377.22_4172731.6_	552377.22	4172731.6	1.5	2.91E-03	7.88E-05	3.66E-05	2.31E-03	1.55E-04	8.34E-04	4.45E-04	7.37E-03	3.38E-05	8.61E-04	3.38E-05	9.25E-03	3.96E-03	1.61E-03	Block B10	y	n
552397.22_4172731.6_	552397.22	4172731.6	1.5	2.84E-03	7.52E-05	3.49E-05	2.21E-03	1.48E-04	7.97E-04	4.24E-04	7.03E-03	3.22E-05	8.22E-04	3.22E-05	8.84E-03	3.78E-03	1.55E-03	Non Res	n	n
552417.22_4172731.6_	552417.22	4172731.6	1.5	2.79E-03	7.25E-05	3.36E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	6.77E-03	3.10E-05	7.91E-04	3.10E-05	8.51E-03	3.63E-03	1.51E-03	Non Res	n	n
552437.22_4172731.6_	552437.22	4172731.6	1.5	2.72E-03	7.01E-05	3.26E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	6.56E-03	3.01E-05	7.66E-04	3.01E-05	8.24E-03	3.52E-03	1.46E-03	Non Res	n	n
552457.22_4172731.6_	552457.22	4172731.6	1.5	2.69E-03	6.79E-05	3.15E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	6.35E-03	2.91E-05	7.42E-04	2.91E-05	7.98E-03	3.41E-03	1.43E-03	Block B11	y	n
552477.22_4172731.6_	552477.22	4172731.6	1.5	2.69E-03	6.62E-05	3.07E-05	1.94E-03	1.30E-04	7.01E-04	3.73E-04	6.19E-03	2.84E-05	7.23E-04	2.84E-05	7.77E-03	3.32E-03	1.40E-03	Block B11	y	n
552497.22_4172731.6_	552497.22	4172731.6	1.5	2.75E-03	6.48E-05	3.01E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	6.06E-03	2.78E-05	7.08E-04	2.78E-05	7.61E-03	3.25E-03	1.40E-03	Block B11	y	n
552517.22_4172731.6_	552517.22	4172731.6	1.5	2.81E-03	6.37E-05	2.96E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	5.96E-03	2.73E-05	6.97E-04	2.73E-05	7.49E-03	3.20E-03	1.40E-03	Block B11	y	n
552537.22_4172731.6_	552537.22	4172731.6	1.5	2.86E-03	6.29E-05	2.92E-05	1.84E-03	1.23E-04	6.65E-04	3.54E-04	5.87E-03	2.69E-05	6.86E-04	2.69E-05	7.38E-03	3.15E-03	1.40E-03	Block B11	y	n
552557.22_4172731.6_	552557.22	4172731.6	1.5	2.93E-03	6.22E-05	2.89E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	5.81E-03	2.66E-05	6.80E-04	2.66E-05	7.30E-03	3.12E-03	1.40E-03	Block B11	y	n
552577.22_4172731.6_	552577.22	4172731.6	1.5	3.04E-03	6.19E-05	2.87E-05	1.81E-03	1.21E-04	6.55E-04	3.49E-04	5.78E-03	2.65E-05	6.76E-04	2.65E-05	7.26E-03	3.10E-03	1.42E-03	Non Res	n	n
552597.22_4172731.6_	552597.22	4172731.6	1.5	3.14E-03	6.16E-05	2.86E-05	1.81E-03	1.21E-04	6.52E-04	3.48E-04	5.76E-03	2.64E-05	6.73E-04	2.64E-05	7.24E-03	3.09E-03	1.43E-03	Block B12	y	n
552617.22_4172731.6_	552617.22	4172731.6	1.5	3.19E-03	6.15E-05	2.85E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	5.75E-03	2.63E-05	6.72E-04	2.63E-05	7.22E-03	3.09E-03	1.44E-03	Block B12	y	n

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553837.22_4172731.6_	553837.22	4172731.6	1.5	1.33E-03	2.79E-05	1.29E-05	8.17E-04	5.47E-05	2.95E-04	1.57E-04	2.60E-03	1.19E-05	3.04E-04	1.19E-05	3.27E-03	1.40E-03	6.31E-04	Non Res	n	n
551837.22_4172751.6_	551837.22	4172751.6	1.5	6.61E-04	1.78E-05	8.26E-06	5.22E-04	3.49E-05	1.88E-04	1.00E-04	1.66E-03	7.62E-06	1.94E-04	7.62E-06	2.09E-03	8.93E-04	3.65E-04	Off-site Res	n	n
551857.22_4172751.6_	551857.22	4172751.6	1.5	6.96E-04	1.90E-05	8.83E-06	5.58E-04	3.73E-05	2.01E-04	1.07E-04	1.78E-03	8.15E-06	2.08E-04	8.15E-06	2.23E-03	9.54E-04	3.88E-04	Off-site Res	n	n
551877.22_4172751.6_	551877.22	4172751.6	1.5	7.44E-04	2.09E-05	9.69E-06	6.12E-04	4.10E-05	2.21E-04	1.18E-04	1.95E-03	8.94E-06	2.28E-04	8.94E-06	2.45E-03	1.05E-03	4.22E-04	Non Res	n	n
551897.22_4172751.6_	551897.22	4172751.6	1.5	8.22E-04	2.42E-05	1.12E-05	7.11E-04	4.76E-05	2.56E-04	1.37E-04	2.26E-03	1.04E-05	2.65E-04	1.04E-05	2.84E-03	1.22E-03	4.82E-04	Non Res	n	n
551917.22_4172751.6_	551917.22	4172751.6	1.5	8.83E-04	2.66E-05	1.24E-05	7.81E-04	5.23E-05	2.82E-04	1.50E-04	2.49E-03	1.14E-05	2.91E-04	1.14E-05	3.13E-03	1.34E-03	5.25E-04	Non Res	n	n
551937.22_4172751.6_	551937.22	4172751.6	1.5	9.41E-04	2.89E-05	1.34E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	2.70E-03	1.24E-05	3.16E-04	1.24E-05	3.39E-03	1.45E-03	5.66E-04	Non Res	n	n
551957.22_4172751.6_	551957.22	4172751.6	1.5	1.04E-03	3.30E-05	1.53E-05	9.67E-04	6.48E-05	3.49E-04	1.86E-04	3.08E-03	1.41E-05	3.60E-04	1.41E-05	3.87E-03	1.66E-03	6.39E-04	Non Res	n	n
551977.22_4172751.6_	551977.22	4172751.6	1.5	1.15E-03	3.72E-05	1.75E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	3.53E-03	1.62E-05	4.12E-04	1.62E-05	4.43E-03	1.89E-03	7.24E-04	Non Res	n	n
551997.22_4172751.6_	551997.22	4172751.6	1.5	1.25E-03	4.10E-05	1.90E-05	1.20E-03	8.04E-05	4.34E-04	2.31E-04	3.83E-03	1.76E-05	4.48E-04	1.76E-05	4.81E-03	2.06E-03	7.86E-04	Non Res	n	n
552017.22_4172751.6_	552017.22	4172751.6	1.5	1.38E-03	4.59E-05	2.13E-05	1.35E-03	9.01E-05	4.86E-04	2.59E-04	4.29E-03	1.97E-05	5.01E-04	1.97E-05	5.39E-03	2.30E-03	8.77E-04	Non Res	n	n
552037.22_4172751.6_	552037.22	4172751.6	1.5	1.61E-03	5.55E-05	2.58E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	5.19E-03	2.38E-05	6.07E-04	2.38E-05	6.52E-03	2.79E-03	1.05E-03	Non Res	n	n
552057.22_4172751.6_	552057.22	4172751.6	1.5	1.83E-03	6.51E-05	3.02E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	6.08E-03	2.79E-05	7.11E-04	2.79E-05	7.64E-03	3.27E-03	1.22E-03	Non Res	n	n
552077.22_4172751.6_	552077.22	4172751.6	1.5	2.05E-03	7.62E-05	3.54E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	7.12E-03	3.27E-05	8.33E-04	3.27E-05	8.95E-03	3.83E-03	1.41E-03	Non Res	n	n
552097.22_4172751.6_	552097.22	4172751.6	1.5	2.47E-03	9.74E-05	4.52E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	9.10E-03	4.17E-05	1.06E-03	4.17E-05	1.14E-02	4.89E-03	1.77E-03	Non Res	n	n
552117.22_4172751.6_	552117.22	4172751.6	1.5	3.14E-03	1.32E-04	6.13E-05	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.24E-02	5.66E-05	1.44E-03	5.66E-05	1.55E-02	6.63E-03	2.36E-03	Non Res	n	n
552137.22_4172751.6_	552137.22	4172751.6	1.5	2.81E-03	1.13E-04	5.23E-05	3.31E-03	2.21E-04	1.19E-03	6.36E-04	1.05E-02	4.83E-05	1.23E-03	4.83E-05	1.32E-02	5.66E-03	2.04E-03	Non Res	n	n
552157.22_4172751.6_	552157.22	4172751.6	1.5	3.31E-03	1.36E-04	6.33E-05	4.00E-03	2.68E-04	1.44E-03	7.70E-04	1.27E-02	5.84E-05	1.49E-03	5.84E-05	1.60E-02	6.85E-03	2.45E-03	Non Res	n	n
552177.22_4172751.6_	552177.22	4172751.6	1.5	4.34E-03	1.87E-04	8.67E-05	5.48E-03	3.67E-04	1.98E-03	1.05E-03	1.75E-02	8.01E-05	2.04E-03	8.01E-05	2.19E-02	9.38E-03	3.31E-03	Non Res	n	n
552197.22_4172751.6_	552197.22	4172751.6	1.5	4.94E-03	2.16E-04	1.00E-04	6.33E-03	4.24E-04	2.28E-03	1.22E-03	2.02E-02	9.24E-05	2.36E-03	9.24E-05	2.53E-02	1.08E-02	3.81E-03	Non Res	n	n
552217.22_4172751.6_	552217.22	4172751.6	1.5	4.08E-03	1.69E-04	7.85E-05	4.96E-03	3.32E-04	1.79E-03	9.54E-04	1.58E-02	7.24E-05	1.85E-03	7.24E-05	1.99E-02	8.48E-03	3.03E-03	Non Res	n	n
552237.22_4172751.6_	552237.22	4172751.6	1.5	3.63E-03	1.41E-04	6.56E-05	4.14E-03	2.77E-04	1.50E-03	7.97E-04	1.32E-02	6.05E-05	1.54E-03	6.05E-05	1.66E-02	7.09E-03	2.58E-03	Non Res	n	n
552257.22_4172751.6_	552257.22	4172751.6	1.5	3.38E-03	1.23E-04	5.73E-05	3.62E-03	2.43E-04	1.31E-03	6.97E-04	1.15E-02	5.29E-05	1.35E-03	5.29E-05	1.45E-02	6.20E-03	2.29E-03	Block B10	y	n
552277.22_4172751.6_	552277.22	4172751.6	1.5	3.19E-03	1.10E-04	5.12E-05	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.03E-02	4.73E-05	1.21E-03	4.73E-05	1.30E-02	5.54E-03	2.08E-03	Block B10	y	n
552297.22_4172751.6_	552297.22	4172751.6	1.5	3.05E-03	1.00E-04	4.65E-05	2.94E-03	1.97E-04	1.06E-03	5.65E-04	9.37E-03	4.29E-05	1.09E-03	4.29E-05	1.18E-02	5.03E-03	1.92E-03	Block B10	y	n
552317.22_4172751.6_	552317.22	4172751.6	1.5	2.96E-03	9.32E-05	4.33E-05	2.73E-03	1.83E-04	9.87E-04	5.26E-04	8.71E-03	3.99E-05	1.02E-03	3.99E-05	1.09E-02	4.68E-03	1.81E-03	Block B10	y	n
552337.22_4172751.6_	552337.22	4172751.6	1.5	2.89E-03	8.73E-05	4.05E-05	2.56E-03	1.71E-04	9.24E-04	4.91E-04	8.16E-03	3.74E-05	9.54E-04	3.74E-05	1.03E-02	4.38E-03	1.72E-03	Block B10	y	n
552357.22_4172751.6_	552357.22	4172751.6	1.5	2.83E-03	8.25E-05	3.83E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	7.72E-03	3.54E-05	9.02E-04	3.54E-05	9.69E-03	4.14E-03	1.65E-03	Block B10	y	n
552377.22_4172751.6_	552377.22	4172751.6	1.5	2.79E-03	7.83E-05	3.64E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	7.32E-03	3.36E-05	8.56E-04	3.36E-05	9.20E-03	3.93E-03	1.58E-03	Non Res	n	n
552397.22_4172751.6_	552397.22	4172751.6	1.5	2.74E-03	7.51E-05	3.49E-05	2.20E-03	1.47E-04	7.95E-04	4.24E-04	7.02E-03	3.22E-05	8.21E-04	3.22E-05	8.82E-03	3.77E-03	1.53E-03	Non Res	n	n
552417.22_4172751.6_	552417.22	4172751.6	1.5	2.69E-03	7.23E-05	3.36E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	6.76E-03	3.10E-05	7.90E-04	3.10E-05	8.49E-03	3.63E-03	1.49E-03	Non Res	n	n
552437.22_4172751.6_	552437.22	4172751.6	1.5	2.66E-03	7.00E-05	3.25E-05	2.05E-03	1.38E-04	7.42E-04	3.95E-04	6.55E-03	3.00E-05	7.65E-04	3.00E-05	8.23E-03	3.52E-03	1.45E-03	Non Res	n	n
552457.22_4172751.6_	552457.22	4172751.6	1.5	2.66E-03	6.79E-05	3.15E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	6.35E-03	2.91E-05	7.42E-04	2.91E-05	7.98E-03	3.41E-03	1.42E-03	Block B11	y	n
552477.22_4172751.6_	552477.22	4172751.6	1.5	2.67E-03	6.62E-05	3.08E-05	1.94E-03	1.30E-04	7.02E-04	3.74E-04	6.19E-03	2.84E-05	7.24E-04	2.84E-05	7.78E-03	3.33E-03	1.40E-03	Block B11	y	n
552497.22_4172751.6_	552497.22	4172751.6	1.5	2.73E-03	6.50E-05	3.02E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	6.07E-03	2.78E-05	7.10E-04	2.78E-05	7.63E-03	3.26E-03	1.40E-03	Block B11	y	n
552517.22_4172751.6_	552517.22	4172751.6	1.5	2.78E-03	6.38E-05	2.96E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	5.97E-03	2.74E-05	6.98E-04	2.74E-05	7.50E-03	3.20E-03	1.39E-03	Block B11	y	n
552537.22_4172751.6_	552537.22	4172751.6	1.5	2.82E-03	6.31E-05	2.93E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	5.90E-03	2.71E-05	6.90E-04	2.71E-05	7.41E-03	3.17E-03	1.39E-03	Block B11	y	n
552557.22_4172751.6_	552557.22	4172751.6	1.5	2.91E-03	6.25E-05	2.90E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	5.84E-03	2.68E-05	6.83E-04	2.68E-05	7.34E-03	3.14E-03	1.40E-03	Block B11	y	n
552577.22_4172751.6_	552577.22	4172751.6	1.5	3.05E-03	6.22E-05	2.89E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	5.82E-03	2.67E-05	6.80E-04	2.67E-05	7.31E-03	3.12E-03	1.43E-03	Non Res	n	n
552597.22_4172751.6_	552597.22	4172751.6	1.5	3.19E-03	6.20E-05	2.88E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	5.80E-03	2.66E-05	6.78E-04	2.66E-05	7.28E-03	3.11E-03	1.45E-03	Block B12	y	n
552617.22_4172751.6_	552617.22	4172751.6	1.5	3.27E-03	6.19E-05	2.88E-05	1.82E-03	1.22E-04	6.56E-04	3.49E-04	5.79E-03	2.65E-05	6.77E-04	2.65E-05	7.27E-03	3.11E-03	1.47E-03	Block B12	y	n
552637.22_4172751.6_	552637.22	4172751.6	1.5	3.32E-03	6.23E-05	2.89E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	5.82E-03	2.67E-05	6.81E-04	2.67E-05	7.31E-03	3.13E-03	1.48E-03	Block B14	y	n
552657.22_4172751.6_	552657.22	4172751.6	1.5	3.39E-03	6.30E-05	2.92E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	5.89E-03	2.70E-05	6.88E-04	2.70E-05	7.40E-03	3.16E-03	1.50E-03	Block B14	y	n
552677.22_4172751.6_	552677.22	4172751.6	1.5	3.41E-03	6.40E-05	2.97E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	5.99E-03	2.74E-05	7.00E-04	2.74E-05	7.52E-03	3.21E-03	1.52E-03	Block B14	y	n
552697.22_4172751.6_	552697.22	4172751.6	1.5	3.43E-03	6.55E-05	3.04E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	6.12E-03	2.81E-05	7.16E-04	2.81E-05	7.69E-03	3.29E-03	1.54E-03	Block B14	y	n
552717.22_4172751.6_	552717.22	4172751.6	1.5	3.54E-03	6.79E-05	3.15E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	6.35E-03	2.91E-05	7.42E-04	2.91E-05	7.98E-03	3.41E-03	1.60E-03	Non Res	n	n
552737.22_4172751.6_	552737.22	4172751.6	1.5	3.65E-03	7.14E-05	3.31E-05	2.09E-03	1.40E-04	7.56E-04	4.03E-04	6.67E-03	3.06E-05	7.80E-04	3.06E-05	8.38E-03	3.58E-03	1.66E-03	Non Res	n	n
552757.22_4172751.6_	552757.22	4172751.6	1.5	3.59E-03	7.42E-05	3.44E-05	2.17E-03	1.54E-04	1.50E-04	8.07E-04	4.30E-04	7.13E-03	3.27E-05	8.33E-04	3.27E-05	9.55E-03	3.83E-03	1.72E-03	Block E4	n	n
552777.22_4172751.6_	552777.22	4172751.6	1.5	3.67E-03	8.18E-05	3.80E-05	2.40E-03	1.61E-04	8.66E-04	4.62E-04	7.65E-03	3.51E-05	8.94E-04	3.51E-05	9.61E-03	4.11E-03	1.81E-03	Block E4	n	n
552797.22_4172751.6_	552797.22	4172751.6	1.5	3.82E-03	9.07E-05	4.21E-05	2.66E-03	1.78E-04	9.61E-04	5.12E-04	8.48E-03	3.89E-05	9.91E-04	3.89E-05	1.07E-02	4.55E-03	1.95E-03	Block E4	n	n
552817.22_4172751.6_	552817.22	4172751.6	1.5	4.10E-03	1.06E-04	4.91E-05	3.10E-03	2.08E-04	1.12E-03	5.97E-04	9.89E-03	4.53E-05	1.16E-03	4.53E-05	1.24E-02	5.31E-03	2.21E-03	Block E4	n	n
552837.22_4172751.6_	552837.22	4172751.6	1.5	4.67E-03	1.40E-04	6.49E-05	4.10E-03	2.74E-04	1.48E-03	7.88E-04	1.31E-02	5.99E-05	1.53E-03	5.99E-05	1.64E-02	7.01E-03	2.76E-03	Block E4	n	n
552857.22_4172751.6_	552857.22	4172751.6	1.5	4.27E-03	1.18E-04	5.47E-05	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.10E-02	5.04E-05	1.29E-03	5.04E-05	1.38E-02	5.91E-03	2.40E-03	Non Res	n	n
552877.22_4172751.6_	552877.22	4172751.6	1.5	4.25E-03	1.21E-04	5.60E-05	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.13E-02	5.17E-05	1.32E-03	5.17E-05	1.42E-02	6.05E-03	2.43E-03	Non Res	n	n
552897.22_4172751.6_	552897.22	4172751.6	1.5	4.37E-03	1.30E-04	6.01E-05	3.81E-03	2.55E-04	1.37E-03	7.32E-04	1.21E-02	5.56E-05	1.42E-03	5.56E-05	1.52E-02	6.51E-03	2.57E-03	Block D2	n	y
552917.22_4172751.6_	552917.22	4172751.6	1.5	4.18E-03	1.22E-04	5.68E-05	3.59E-03	2.40E-04	1.30E-03	6.91E-04	1.14E-02	5.25E-05	1.34E-03	5.25E-05	1.44E-02	6.15E-03	2.44E-03	Block D2	n	y
552937.22_4172751.6_	552937.22	4172751.6	1.5	3.94E-03	1.10E-04	5.10E-05	3.23E-03	2.16E-04	1.16E-03	6.20E-04	1.03E-02	4.71E-05	1.20E-03	4.71E-05	1.29E-02	5.52E-03	2.23E-03	Block D2	n	y
552957.22_4172751.6_	552957.22	4172751.6	1.5	3.51E-03	9.03E-05	4.19E-05	2.65E-03	1.77E-04	9.56E-04	5.10E-04	8.44E-03	3.87E-05	9.87E-04	3.87E-05	1.06E-02	4.53E-03	1.89E-03	Block D2	n	y
552977.22_4172751.6_	552977.22	4172751.6	1.5	3.28E-03	8.35E-05	3.88E-05	2.45E-03	1.64E-04	8.85E-04	4.71E-04	7.81E-03	3.58E-05	9.13E-04	3.58E-05	9.81E-03	4.19E-03	1.75E-03	Block D2	n	y
552997.22_4172751.6_	552997.22	4172751.6	1.5	3.20E-03	8.56E-05	3.98E-05	2.51E-03	1.68E-04	9.07E-04	4.83E-04	8.01E-03	3.67E-05	9.36E-04	3.67E-05	1.01E-02	4.30E-03	1.76E-03	Block D2	n	y
553017.22_4172751.6_	553017.22	4172751.6	1.5	2.95E-03	7.87E-05	3.65E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	7.36E-03	3.37E-05	8.60E-04	3.37E-05	9.25E-03	3.95E-03	1.62E-03	Block D2	n	y
553037.22_4172751.6_	553037.22	4172751.6	1.5	2.77E-03	7.34E-05	3.41E-05	2.15E-03	1.44E-04	7.78E-04	4.14E-04	6.87E-03	3.15E-05	8.03E-04	3.15E-05	8.63E-03	3.69E-03	1.52E-03	Block D2	n	y
553057.22_4172751.6_	553057.22	4172751.6	1.5	2.67E-03	7.00E-05	3.25E-05	2.05E-03	1.38E-04	7.42E-04	3.95E-04	6.55E-03	3.00E-05	7.65E-04	3.00E-05	8.23E-03	3.52E-03	1.45E-03	Block D2	n	y
553077.22_4172751.6_	553077.22	4172751.6	1.5	2.59E-03	6.72E-05	3.12E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	6.29E-03	2.88E-05	7.35E-04	2.88E-05	7.90E-03	3.37E-03	1.40E-03	Block D2	n	y
553097.22_4172751.6_	553097.22	4172751.6	1.5	2.51E-03	6.38E-05	2.96E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	5.96E-03	2.73E-05	6.97E-04	2.73E-05	7.49E-03	3.20E-03	1.34E-03	Block D2	n	y
553117.22_4172751.6_	553117.22	4172751.6	1.5	2.43E-03	6.05E-05	2.81E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	5.66E-03	2.59E-05	6.62E-04	2.59E-05	7.11E-03	3.04E-03	1.28E-03	Block D2	n	y
553137.22_4172751.6_	553137.22	4172751.6	1.5	2.32E-03	5.57E-05	2.58E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	5.20E-03	2.39E-05	6.08E-04	2.39E-05	6.54E-03	2.79E-03	1.19E-03	Block D2	n	y
553157.22_4172751.6_	553157.22	4172751.6	1.5	2.38E-03	5.95E-05	2.76E-05	1.74E-03	1.17E-04	6.30E-04	3.36E-04	5.56E-03	2.55E-05	6.50E-04	2.55E-05	6.99E-03	2.99E-03	1.25E-03	Block D2	n	y
553177.22_4172751.6_	553177.22	4172751.6	1.5	2.32E-03	5.73E-05	2.66E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	5.35E-03	2.45E-05	6.26E-04	2.45E-05	6.73E-03	2.87E-03	1.21E-03	Block D2	n	y
553197.22_4172751.6_	553197.22	4172751.6	1.5	2.27E-03	5.57E-05	2.58E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	5.20E-03	2.39E-05	6.08E-04	2.39E-05	6.54E-03	2.79E-03	1.18E-03	Block D2	n	y
553217.22_4172751.6_	553217.22	4172751.6	1.5	2.20E-03	5.36E-05	2.49E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	5.01E-03	2.30E-05	5.86E-04	2.30E-05	6.30E-03	2.69E-03	1.14E-03	Block D2	n	y
553237.22_4172751.6_	553237.22	4172751.6	1.5	2.15E-03	5.18E-05	2.40E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	4.84E-03	2.22E-05	5.66E-04	2.22E-05	6.08E-03	2.60E-03	1.11E-03	Block D2	n	y
553257.22_4172751.6_	553257.22	4172751.6	1.5	2.09E-03	5.01E-05	2.33E-05	1.47E-03	9.84E-05	5.30E-04	2.83E-04	4.68E-03	2.15E-05	5.47E-04	2.15E-05	5.88E-03	2.51E-03	1.07E-03	Block D2	n	y
553277.22_4172751.6_	553277.22	4172751.6	1.5	2.04E-03	4.89E-05	2.26E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	4.56E-03	2.09E-05	5.32E-04	2.09E-05	5.72E-03	2.44E-03	1.05E-03	Block D2	n	y
553297.22_4172751.6_	553297.22	4172751.6	1.5	1.98E-03	4.67E-05	2.17E-05	1.37E-03	9.17E-05	4.94E-04	2.63E-04	4.36E-03	2.00E-05	5.10E-04	2.00E-05	5.48E-03	2.34E-03	1.01E-03	Block D2	n	y
553317.22_4172751.6_	553317.22	4172751.6	1.5	1.94E-03	4.56E-05	2.12E-05	1.34E-03	8.97E-05	4.83E-04	2.58E-04	4.27E-03	1.96E-05	4.99E-04	1.96E-05	5.36E-03	2.29E-03	9.86E-04	Block D2	n	y
553337.22_4172751.6_	553337.22	4172751.6	1.5	1.91E-03	4.48E-05	2.08E-05	1.32E-03	8.81E-05	4.75E-04	2.53E-04	4.19E-03	1.92E-05	4.90E-04	1.92E-05	5.27E-03	2.25E-03	9.68E-04	Block D2	n	y
553357.22_4172751.6_	553357.22	4172751.6	1.5	1.89E-03	4.50E-05	2.09E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	4.20E-03	1.93E-05	4.91E-04	1.93E-05	5.28E-03	2.26E-03	9.68E-04	Non Res	n	n
553377.22_4172751.6_	553377.22	4172751.6	1.5	1.87E-03	4.44E-05	2.06E-05	1.30E-03	8.71E-05	4.70E-04	2.50E-04	4.15E-03	1.90E-05	4.85E-04	1.90E-05	5.21E-03	2.23E-03	9.55E-04	Non Res	n	n
553397.22_4172751.6_	553397.22	4172751.6	1.5	1.84E-03	4.34E-05	2.01E-05	1.27E-03	8.52E-05	4.59E-04	2.45E-04	4.06E-03	1.86E-05	4.74E-04	1.86E-05	5.10E-03	2.18E-03	9.37E-04	Non Res	n	n
553417.22_4172751.6_	553417.22	4172751.6	1.5	1.81E-03	4.23E-05	1.97E-05	1.24E-03	8.32E-05	4.48E-04	2.39E-04	3.96E-03	1.81E-05	4.63E-04	1.81E-05	4.97E-03	2.13E-03	9.16E-04	Non Res	n	n
553437.22_4172751.6_	553437.22	4172751.6	1.5	1.78E-03	4.15E-05	1.93E-05	1.22E-03	8.15E-05	4.39E-04	2.34E-04	3.88E-03	1.78E-05	4.53E-04	1.78E-05	4.87E-03	2.08E-03	8.99E-04	Non Res	n	n
553457.22_4172751.6_	553457.22	4172751.6	1.5	1.75E-03	4.06E-05	1.89E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	3.80E-03	1.74E-05	4.44E-04	1.74E-05	4.77E-03	2.04E-03	8.83E-04	Non Res	n	n
553477.22_4172751.6_	553477.22	4172751.6	1.5	1.72E-03	3.98E-05	1.85E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	3.72E-03	1.71E-05	4.35E-04	1.71E-05	4.68E-03	2.00E-03	8.66E-04	Non Res	n	n
553497.22_4172751.6_	553497.22	4172751.6	1.5	1.70E-03	3.90E-05	1.81E-05	1.15E-03	7.67E-05	4.13E-04	2.20E-04	3.65E-03	1.67E-05	4.27E-04	1.67E-05	4.59E-03	1.96E-03	8.51E-04	Non Res	n	n
553517.22_4172751.6_	553517.22	4172751.6	1.5	1.67E-03	3.82E-05	1.78E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	3.58E-03	1.64E-05	4.18E-04	1.64E-05	4.49E-03	1.92E-03	8.36E-04	Non Res	n	n
553537.22_4172751.6_	553537.22	4172751.6	1.5	1.65E-03	3.73E-05	1.73E-05	1.09E-03	7.33E-05	3.95E-04	2.11E-04	3.49E-03	1.60E-05	4.08E-04	1.60E-05	4.38E-03	1.87E-03	8.18E-04	Non Res	n	n
553557.22_4172751.6_	553557.22	4172751.6	1.5	1.61E-03	3.60E-05	1.67E-05	1.06E-03	7.08E-05	3.82E-04	2.03E-04	3.37E-03	1.54E-05	3.94E-04	1.54E-05	4.23E-03	1.81E-03	7.94E-04	Non Res	n	n
553577.22_4172751.6_	553577.22	4172751.6	1.5	1.58E-03	3.54E-05	1.64E-05	1.04E-03	6.95E-05	3.74E-04	2.00E-04	3.31E-03	1.52E-05	3.86E-04	1.52E-05	4.15E-03	1.78E-03	7.80E-04	Non Res	n	n
553597.22_4172751.6_	553597.22	4172751.6	1.5	1.57E-03	3.47E-05	1.61E-05	1.02E-03	6.82E-05	3.68E-04	1.96E-04	3.25E-03	1.49E-05	3.79E-04	1.49E-05	4.08E-03	1.74E-03	7.68E-04	Non Res	n	n
553617.22_4172751.6_	553617.22	4172751.6	1.5	1.54E-03	3.41E-05	1.58E-05	1.00E-03	6.69E-05	3.61E-04	1.92E-04	3.19E-03	1.46E-05	3.72E-04	1.46E-05	4.00E-03	1.71E-03	7

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552797.22_4172771.6	552797.22	4172771.6	1.5	3.92E-03	9.23E-05	4.29E-05	2.71E-03	1.81E-04	9.78E-04	5.21E-04	8.63E-03	3.96E-05	1.01E-03	3.96E-05	1.08E-02	4.64E-03	1.99E-03	Block E4	n	n
552817.22_4172771.6	552817.22	4172771.6	1.5	4.22E-03	1.08E-04	5.03E-05	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.01E-02	4.64E-05	1.18E-03	4.64E-05	1.27E-02	5.44E-03	2.26E-03	Block E4	n	n
552837.22_4172771.6	552837.22	4172771.6	1.5	4.44E-03	1.21E-04	5.61E-05	3.55E-03	2.37E-04	1.28E-03	6.82E-04	1.13E-02	5.18E-05	1.32E-03	5.18E-05	1.42E-02	6.07E-03	2.47E-03	Block E4	n	n
552857.22_4172771.6	552857.22	4172771.6	1.5	4.27E-03	1.16E-04	5.37E-05	3.40E-03	2.27E-04	1.23E-03	6.53E-04	1.08E-02	4.96E-05	1.26E-03	4.96E-05	1.36E-02	5.81E-03	2.37E-03	Non Res	n	n
552877.22_4172771.6	552877.22	4172771.6	1.5	4.18E-03	1.13E-04	5.26E-05	3.32E-03	2.22E-04	1.20E-03	6.39E-04	1.06E-02	4.85E-05	1.24E-03	4.85E-05	1.33E-02	5.68E-03	2.32E-03	Non Res	n	n
552897.22_4172771.6	552897.22	4172771.6	1.5	4.34E-03	1.26E-04	5.83E-05	3.68E-03	2.47E-04	1.33E-03	7.08E-04	1.17E-02	5.38E-05	1.37E-03	5.38E-05	1.47E-02	6.30E-03	2.51E-03	Block D2	n	y
552917.22_4172771.6	552917.22	4172771.6	1.5	4.25E-03	1.24E-04	5.74E-05	3.62E-03	2.43E-04	1.31E-03	6.97E-04	1.16E-02	5.29E-05	1.35E-03	5.29E-05	1.45E-02	6.20E-03	2.47E-03	Block D2	n	y
552937.22_4172771.6	552937.22	4172771.6	1.5	3.96E-03	1.10E-04	5.12E-05	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.03E-02	4.73E-05	1.21E-03	4.73E-05	1.30E-02	5.54E-03	2.24E-03	Block D2	n	y
552957.22_4172771.6	552957.22	4172771.6	1.5	3.53E-03	8.99E-05	4.18E-05	2.64E-03	1.77E-04	9.52E-04	5.08E-04	8.41E-03	3.85E-05	9.83E-04	3.85E-05	1.06E-02	4.52E-03	1.88E-03	Block D2	n	y
552977.22_4172771.6	552977.22	4172771.6	1.5	3.37E-03	8.52E-05	3.95E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	7.96E-03	3.65E-05	9.31E-04	3.65E-05	1.00E-02	4.28E-03	1.79E-03	Block D2	n	y
552997.22_4172771.6	552997.22	4172771.6	1.5	3.29E-03	8.71E-05	4.04E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	8.15E-03	3.73E-05	9.52E-04	3.73E-05	1.02E-02	4.37E-03	1.80E-03	Block D2	n	y
553017.22_4172771.6	553017.22	4172771.6	1.5	3.03E-03	7.99E-05	3.71E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	7.47E-03	3.42E-05	8.73E-04	3.42E-05	9.38E-03	4.01E-03	1.65E-03	Block D2	n	y
553037.22_4172771.6	553037.22	4172771.6	1.5	2.84E-03	7.46E-05	3.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	6.98E-03	3.20E-05	8.16E-04	3.20E-05	8.77E-03	3.75E-03	1.55E-03	Block D2	n	y
553057.22_4172771.6	553057.22	4172771.6	1.5	2.74E-03	7.15E-05	3.32E-05	2.10E-03	1.41E-04	7.57E-04	4.04E-04	6.69E-03	3.07E-05	7.82E-04	3.07E-05	8.40E-03	3.59E-03	1.48E-03	Block D2	n	y
553077.22_4172771.6	553077.22	4172771.6	1.5	2.71E-03	7.15E-05	3.32E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	6.68E-03	3.06E-05	7.81E-04	3.06E-05	8.40E-03	3.59E-03	1.48E-03	Block D2	n	y
553097.22_4172771.6	553097.22	4172771.6	1.5	2.57E-03	6.57E-05	3.05E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	6.14E-03	2.82E-05	7.18E-04	2.82E-05	7.72E-03	3.30E-03	1.38E-03	Block D2	n	y
553117.22_4172771.6	553117.22	4172771.6	1.5	2.52E-03	6.41E-05	2.98E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	5.99E-03	2.75E-05	7.01E-04	2.75E-05	7.53E-03	3.22E-03	1.34E-03	Block D2	n	y
553137.22_4172771.6	553137.22	4172771.6	1.5	2.47E-03	6.26E-05	2.91E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	5.86E-03	2.68E-05	6.85E-04	2.68E-05	7.36E-03	3.14E-03	1.31E-03	Block D2	n	y
553157.22_4172771.6	553157.22	4172771.6	1.5	2.40E-03	6.07E-05	2.82E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	5.68E-03	2.60E-05	6.64E-04	2.60E-05	7.13E-03	3.05E-03	1.28E-03	Block D2	n	y
553177.22_4172771.6	553177.22	4172771.6	1.5	2.33E-03	5.81E-05	2.70E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	5.43E-03	2.49E-05	6.35E-04	2.49E-05	6.82E-03	2.91E-03	1.23E-03	Block D2	n	y
553197.22_4172771.6	553197.22	4172771.6	1.5	2.27E-03	5.64E-05	2.62E-05	1.66E-03	1.11E-04	5.98E-04	3.19E-04	5.28E-03	2.42E-05	6.17E-04	2.42E-05	6.63E-03	2.83E-03	1.19E-03	Block D2	n	y
553217.22_4172771.6	553217.22	4172771.6	1.5	2.21E-03	5.47E-05	2.54E-05	1.61E-03	1.07E-04	5.79E-04	3.09E-04	5.11E-03	2.34E-05	5.98E-04	2.34E-05	6.43E-03	2.75E-03	1.16E-03	Block D2	n	y
553237.22_4172771.6	553237.22	4172771.6	1.5	2.16E-03	5.34E-05	2.48E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	4.99E-03	2.29E-05	5.83E-04	2.29E-05	6.27E-03	2.68E-03	1.13E-03	Block D2	n	y
553257.22_4172771.6	553257.22	4172771.6	1.5	2.10E-03	5.18E-05	2.41E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	4.85E-03	2.22E-05	5.67E-04	2.22E-05	6.09E-03	2.60E-03	1.10E-03	Block D2	n	y
553277.22_4172771.6	553277.22	4172771.6	1.5	2.05E-03	5.02E-05	2.33E-05	1.47E-03	9.86E-05	5.32E-04	2.83E-04	4.69E-03	2.15E-05	5.49E-04	2.15E-05	5.90E-03	2.52E-03	1.07E-03	Block D2	n	y
553297.22_4172771.6	553297.22	4172771.6	1.5	1.99E-03	4.85E-05	2.25E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	4.53E-03	2.08E-05	5.30E-04	2.08E-05	5.69E-03	2.43E-03	1.03E-03	Block D2	n	y
553317.22_4172771.6	553317.22	4172771.6	1.5	1.93E-03	4.65E-05	2.16E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	4.35E-03	1.99E-05	5.08E-04	1.99E-05	5.46E-03	2.33E-03	9.94E-04	Block D2	n	y
553337.22_4172771.6	553337.22	4172771.6	1.5	1.89E-03	4.55E-05	2.11E-05	1.34E-03	8.95E-05	4.82E-04	2.57E-04	4.26E-03	1.95E-05	4.98E-04	1.95E-05	5.35E-03	2.29E-03	9.75E-04	Block D2	n	y
553357.22_4172771.6	553357.22	4172771.6	1.5	1.88E-03	4.57E-05	2.12E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	4.27E-03	1.96E-05	4.99E-04	1.96E-05	5.37E-03	2.29E-03	9.75E-04	Non Res	n	n
553377.22_4172771.6	553377.22	4172771.6	1.5	1.86E-03	4.50E-05	2.09E-05	1.32E-03	8.84E-05	4.76E-04	2.54E-04	4.21E-03	1.93E-05	4.92E-04	1.93E-05	5.28E-03	2.26E-03	9.61E-04	Non Res	n	n
553397.22_4172771.6	553397.22	4172771.6	1.5	1.83E-03	4.40E-05	2.04E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	4.11E-03	1.89E-05	4.81E-04	1.89E-05	5.17E-03	2.21E-03	9.42E-04	Non Res	n	n
553417.22_4172771.6	553417.22	4172771.6	1.5	1.80E-03	4.29E-05	1.99E-05	1.26E-03	8.43E-05	4.55E-04	2.42E-04	4.01E-03	1.84E-05	4.69E-04	1.84E-05	5.04E-03	2.15E-03	9.22E-04	Non Res	n	n
553437.22_4172771.6	553437.22	4172771.6	1.5	1.77E-03	4.20E-05	1.95E-05	1.23E-03	8.25E-05	4.45E-04	2.37E-04	3.93E-03	1.80E-05	4.59E-04	1.80E-05	4.94E-03	2.11E-03	9.05E-04	Non Res	n	n
553457.22_4172771.6	553457.22	4172771.6	1.5	1.75E-03	4.12E-05	1.91E-05	1.21E-03	8.08E-05	4.36E-04	2.32E-04	3.85E-03	1.76E-05	4.50E-04	1.76E-05	4.83E-03	2.07E-03	8.88E-04	Non Res	n	n
553477.22_4172771.6	553477.22	4172771.6	1.5	1.72E-03	4.04E-05	1.87E-05	1.18E-03	7.92E-05	4.27E-04	2.28E-04	3.77E-03	1.73E-05	4.41E-04	1.73E-05	4.74E-03	2.02E-03	8.72E-04	Non Res	n	n
553497.22_4172771.6	553497.22	4172771.6	1.5	1.69E-03	3.95E-05	1.83E-05	1.16E-03	7.76E-05	4.18E-04	2.23E-04	3.69E-03	1.69E-05	4.32E-04	1.69E-05	4.64E-03	1.98E-03	8.56E-04	Non Res	n	n
553517.22_4172771.6	553517.22	4172771.6	1.5	1.67E-03	3.87E-05	1.80E-05	1.14E-03	7.60E-05	4.10E-04	2.18E-04	3.62E-03	1.66E-05	4.23E-04	1.66E-05	4.54E-03	1.94E-03	8.40E-04	Non Res	n	n
553537.22_4172771.6	553537.22	4172771.6	1.5	1.64E-03	3.76E-05	1.75E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	3.52E-03	1.61E-05	4.11E-04	1.61E-05	4.42E-03	1.89E-03	8.21E-04	Non Res	n	n
553557.22_4172771.6	553557.22	4172771.6	1.5	1.60E-03	3.63E-05	1.69E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	3.40E-03	1.56E-05	3.97E-04	1.56E-05	4.27E-03	1.82E-03	7.97E-04	Non Res	n	n
553577.22_4172771.6	553577.22	4172771.6	1.5	1.58E-03	3.57E-05	1.66E-05	1.05E-03	7.01E-05	3.78E-04	2.01E-04	3.34E-03	1.53E-05	3.90E-04	1.53E-05	4.19E-03	1.79E-03	7.84E-04	Non Res	n	n
553597.22_4172771.6	553597.22	4172771.6	1.5	1.57E-03	3.50E-05	1.63E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	3.28E-03	1.50E-05	3.83E-04	1.50E-05	4.12E-03	1.76E-03	7.72E-04	Non Res	n	n
553617.22_4172771.6	553617.22	4172771.6	1.5	1.55E-03	3.44E-05	1.60E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	3.21E-03	1.47E-05	3.76E-04	1.47E-05	4.04E-03	1.73E-03	7.60E-04	Non Res	n	n
553637.22_4172771.6	553637.22	4172771.6	1.5	1.53E-03	3.37E-05	1.57E-05	9.90E-04	6.63E-05	3.57E-04	1.90E-04	3.16E-03	1.45E-05	3.69E-04	1.45E-05	3.96E-03	1.69E-03	7.47E-04	Non Res	n	n
553657.22_4172771.6	553657.22	4172771.6	1.5	1.51E-03	3.31E-05	1.54E-05	9.72E-04	6.51E-05	3.51E-04	1.87E-04	3.10E-03	1.42E-05	3.62E-04	1.42E-05	3.89E-03	1.66E-03	7.35E-04	Non Res	n	n
553677.22_4172771.6	553677.22	4172771.6	1.5	1.49E-03	3.25E-05	1.51E-05	9.52E-04	6.38E-05	3.44E-04	1.83E-04	3.03E-03	1.39E-05	3.55E-04	1.39E-05	3.81E-03	1.63E-03	7.23E-04	Non Res	n	n
553697.22_4172771.6	553697.22	4172771.6	1.5	1.47E-03	3.19E-05	1.48E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	2.99E-03	1.37E-05	3.49E-04	1.37E-05	3.75E-03	1.60E-03	7.12E-04	Non Res	n	n
553717.22_4172771.6	553717.22	4172771.6	1.5	1.45E-03	3.14E-05	1.46E-05	9.20E-04	6.16E-05	3.32E-04	1.77E-04	2.93E-03	1.34E-05	3.43E-04	1.34E-05	3.68E-03	1.57E-03	7.00E-04	Non Res	n	n
553737.22_4172771.6	553737.22	4172771.6	1.5	1.43E-03	3.08E-05	1.43E-05	9.04E-04	6.05E-05	3.26E-04	1.74E-04	2.88E-03	1.32E-05	3.37E-04	1.32E-05	3.62E-03	1.55E-03	6.89E-04	Non Res	n	n
553757.22_4172771.6	553757.22	4172771.6	1.5	1.41E-03	3.03E-05	1.40E-05	8.88E-04	5.94E-05	3.20E-04	1.71E-04	2.83E-03	1.30E-05	3.31E-04	1.30E-05	3.55E-03	1.52E-03	6.77E-04	Non Res	n	n
553777.22_4172771.6	553777.22	4172771.6	1.5	1.38E-03	2.97E-05	1.38E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	2.78E-03	1.27E-05	3.25E-04	1.27E-05	3.49E-03	1.49E-03	6.66E-04	Non Res	n	n
553797.22_4172771.6	553797.22	4172771.6	1.5	1.37E-03	2.92E-05	1.36E-05	8.58E-04	5.74E-05	3.10E-04	1.65E-04	2.73E-03	1.25E-05	3.19E-04	1.25E-05	3.43E-03	1.47E-03	6.56E-04	Non Res	n	n
553817.22_4172771.6	553817.22	4172771.6	1.5	1.35E-03	2.87E-05	1.33E-05	8.43E-04	5.65E-05	3.04E-04	1.62E-04	2.69E-03	1.23E-05	3.14E-04	1.23E-05	3.38E-03	1.44E-03	6.46E-04	Non Res	n	n
551817.22_4172791.6	551817.22	4172791.6	1.5	6.86E-04	1.94E-05	9.00E-06	5.69E-04	3.81E-05	2.05E-04	1.09E-04	1.81E-03	8.31E-06	2.12E-04	8.31E-06	2.28E-03	9.73E-04	3.91E-04	Non Res	n	n
551837.22_4172791.6	551837.22	4172791.6	1.5	7.43E-04	2.18E-05	1.01E-05	6.38E-04	4.27E-05	2.30E-04	1.23E-04	2.03E-03	9.33E-06	2.38E-04	9.33E-06	2.56E-03	1.09E-03	4.34E-04	Non Res	n	n
551857.22_4172791.6	551857.22	4172791.6	1.5	7.72E-04	2.26E-05	1.05E-05	6.64E-04	4.44E-05	2.39E-04	1.28E-04	2.11E-03	9.69E-06	2.47E-04	9.69E-06	2.66E-03	1.14E-03	4.51E-04	Off-site Res	n	n
551877.22_4172791.6	551877.22	4172791.6	1.5	8.28E-04	2.49E-05	1.16E-05	7.30E-04	4.89E-05	2.64E-04	1.40E-04	2.33E-03	1.07E-05	2.72E-04	1.07E-05	2.92E-03	1.25E-03	4.92E-04	Non Res	n	n
551897.22_4172791.6	551897.22	4172791.6	1.5	9.20E-04	2.89E-05	1.34E-05	8.49E-04	5.68E-05	3.06E-04	1.63E-04	2.70E-03	1.24E-05	3.16E-04	1.24E-05	3.40E-03	1.45E-03	5.63E-04	Non Res	n	n
551917.22_4172791.6	551917.22	4172791.6	1.5	1.01E-03	3.26E-05	1.51E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	3.04E-03	1.40E-05	3.56E-04	1.40E-05	3.82E-03	1.63E-03	6.27E-04	Non Res	n	n
551937.22_4172791.6	551937.22	4172791.6	1.5	1.09E-03	3.60E-05	1.67E-05	1.06E-03	7.08E-05	3.81E-04	2.03E-04	3.37E-03	1.54E-05	3.94E-04	1.54E-05	4.23E-03	1.81E-03	6.90E-04	Non Res	n	n
551957.22_4172791.6	551957.22	4172791.6	1.5	1.18E-03	4.00E-05	1.86E-05	1.17E-03	7.87E-05	4.24E-04	2.26E-04	3.74E-03	1.72E-05	4.38E-04	1.72E-05	4.70E-03	2.01E-03	7.61E-04	Non Res	n	n
551977.22_4172791.6	551977.22	4172791.6	1.5	1.28E-03	4.40E-05	2.04E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	4.11E-03	1.89E-05	4.81E-04	1.89E-05	5.17E-03	2.21E-03	8.33E-04	Non Res	n	n
551997.22_4172791.6	551997.22	4172791.6	1.5	1.38E-03	4.78E-05	2.22E-05	1.40E-03	9.38E-05	5.06E-04	2.70E-04	4.47E-03	2.05E-05	5.22E-04	2.05E-05	5.61E-03	2.40E-03	9.01E-04	Non Res	n	n
552017.22_4172791.6	552017.22	4172791.6	1.5	1.51E-03	5.30E-05	2.46E-05	1.55E-03	1.04E-04	5.61E-04	2.99E-04	4.95E-03	2.27E-05	5.79E-04	2.27E-05	6.23E-03	2.66E-03	9.97E-04	Non Res	n	n
552037.22_4172791.6	552037.22	4172791.6	1.5	1.68E-03	5.93E-05	2.76E-05	1.74E-03	1.17E-04	6.28E-04	3.35E-04	5.55E-03	2.54E-05	6.49E-04	2.54E-05	6.97E-03	2.98E-03	1.11E-03	Non Res	n	n
552057.22_4172791.6	552057.22	4172791.6	1.5	1.91E-03	6.94E-05	3.22E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	6.49E-03	2.98E-05	7.59E-04	2.98E-05	8.15E-03	3.49E-03	1.29E-03	Non Res	n	n
552077.22_4172791.6	552077.22	4172791.6	1.5	2.22E-03	8.34E-05	3.87E-05	2.45E-03	1.64E-04	8.83E-04	4.71E-04	7.80E-03	3.58E-05	9.12E-04	3.58E-05	9.80E-03	4.19E-03	1.54E-03	Non Res	n	n
552097.22_4172791.6	552097.22	4172791.6	1.5	2.65E-03	1.05E-04	4.88E-05	3.08E-03	2.06E-04	1.11E-03	5.93E-04	9.82E-03	4.50E-05	1.15E-03	4.50E-05	1.23E-02	5.27E-03	1.90E-03	Non Res	n	n
552117.22_4172791.6	552117.22	4172791.6	1.5	3.40E-03	1.44E-04	6.68E-05	4.22E-03	2.82E-04	1.52E-03	8.11E-04	1.34E-02	6.16E-05	1.57E-03	6.16E-05	1.69E-02	7.22E-03	2.56E-03	Non Res	n	n
552137.22_4172791.6	552137.22	4172791.6	1.5	2.91E-03	1.16E-04	5.38E-05	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.08E-02	4.97E-05	1.27E-03	4.97E-05	1.36E-02	5.82E-03	2.10E-03	Non Res	n	n
552157.22_4172791.6	552157.22	4172791.6	1.5	3.22E-03	1.30E-04	6.02E-05	3.81E-03	2.55E-04	1.37E-03	7.32E-04	1.21E-02	5.56E-05	1.42E-03	5.56E-05	1.52E-02	6.51E-03	2.34E-03	Non Res	n	n
552177.22_4172791.6	552177.22	4172791.6	1.5	4.53E-03	1.96E-04	9.09E-05	5.75E-03	3.85E-04	2.07E-03	1.11E-03	1.83E-02	8.39E-05	2.14E-03	8.39E-05	2.30E-02	9.83E-03	3.47E-03	Non Res	n	n
552197.22_4172791.6	552197.22	4172791.6	1.5	4.63E-03	1.97E-04	9.16E-05	5.79E-03	3.87E-04	2.09E-03	1.11E-03	1.84E-02	8.45E-05	2.16E-03	8.45E-05	2.32E-02	9.90E-03	3.51E-03	Non Res	n	n
552217.22_4172791.6	552217.22	4172791.6	1.5	3.99E-03	1.59E-04	7.37E-05	4.66E-03	3.12E-04	1.68E-03	8.96E-04	1.48E-02	6.81E-05	1.74E-03	6.81E-05	1.87E-02	7.97E-03	2.88E-03	Non Res	n	n
552237.22_4172791.6	552237.22	4172791.6	1.5	3.56E-03	1.35E-04	6.27E-05	3.96E-03	2.65E-04	1.43E-03	7.62E-04	1.26E-02	5.79E-05	1.48E-03	5.79E-05	1.59E-02	6.78E-03	2.48E-03	Block B10	y	n
552257.22_4172791.6	552257.22	4172791.6	1.5	3.26E-03	1.19E-04	5.53E-05	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.11E-02	5.11E-05	1.30E-03	5.11E-05	1.40E-02	5.98E-03	2.21E-03	Block B10	y	n
552277.22_4172791.6	552277.22	4172791.6	1.5	3.07E-03	1.08E-04	4.99E-05	3.15E-03	2.11E-04	1.14E-03	6.07E-04	1.01E-02	4.61E-05	1.18E-03	4.61E-05	1.26E-02	5.40E-03	2.02E-03	Block B10	y	n
552297.22_4172791.6	552297.22	4172791.6	1.5	2.97E-03	9.88E-05	4.59E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	9.24E-03	4.23E-05	1.08E-03	4.23E-05	1.16E-02	4.96E-03	1.89E-03	Block B10	y	n
552317.22_4172791.6	552317.22	4172791.6	1.5	2.87E-03	9.19E-05	4.26E-05	2.69E-03	1.80E-04	9.73E-04	5.18E-04	8.59E-03	3.94E-05	1.00E-03	3.94E-05	1.08E-02	4.61E-03	1.78E-03	Block B10	y	n
552337.22_4172791.6	552337.22	4172791.6	1.5	2.80E-03	8.64E-05	4.01E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	8.08E-03	3.70E-05	9.44E-04	3.70E-05	1.01E-02	4.34E-03	1.69E-03	Block B10	y	n
552357.22_4172791.6	552357.22	4172791.6	1.5	2.73E-03	8.20E-05	3.81E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	7.67E-03	3.52E-05	8.97E-04	3.52E-05	9.64E-03	4.12E-03	1.62E-03	Non Res	n	n
552377.22_4172791.6	552377.22	4172791.6	1.5	2.68E-03	7.82E-05	3.63E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	7.31E-03	3.35E-05	8.55E-04	3.35E-05	9.19E-03	3.93E-03	1.56E-03	Non Res	n	n
552397.22_4172791.6	552397.22	4172791.6	1.5	2.64E-03	7.51E-05	3.49E-05	2.20E-03	1.47E-04	7.95E-04	4.24E-04	7.02E-03	3.22E-05	8.20E-04	3.22E-05	8.82E-03	3.77E-03	1.51E-03	Non Res	n	n
552417.22_4172791.6	552417.22	4172791.6	1.5	2.62E-03	7.26E-05	3.37E-05	2.13E-03	1.43E-04	7.68E-04	4.09E-04	6.78E-03	3.11E-05	7.93E-04	3.11E-05	8.52E-03	3.64E-03	1.47E-03	Non Res	n	n
552437.22_4172791.6	552437.22	4172791.6	1.5	2.63E-03	7.05E-05	3.27E-05	2.07E-03	1.38E-04	7.46E-04	3.98E-04	6.59E-03	3.02E-05	7.70E-04	3.02E-05	8.28E-03	3.54E-03	1.45E-03	Block B11	y	n
552457.22_4172791.6	552457.22	4172791.6	1.5	2.65E-03	6.87E-05	3.19E-05	2.01E-03	1.35E-04	7.27E-04	3.87E-04	6.42E-03	2.94E-05	7.50E-04	2.94E-05	8.06E-03	3.45E-03	1.43E-03	Block B11	y	n
552477.22_4172791.6	552477.22	4172791.6	1.5	2.69E-03	6.70E-05	3.11E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	6.26E-03	2.87E-05	7.32E-04	2.87E-05	7.87E-03	3.36E-03	1.41E-03	Block B11	y	n
552497.22_4172791.6	552497.22	4172791.6	1.5	2.73E-03	6.68E-05	3.05E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	6.15E-03	2.82E-05	7.19E-04	2.82E-05	7.73E-03	3.30E-03	1.41E-03	Block B11	y	n
552517.22_4172791.6	552517.22	4172791.6	1.5	2.75E-03	6.48E-05	3.01E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	6.06E-03	2.78E-05	7.08E-04	2.78E-05	7.61E-03	3.25E-03	1.40E-03	Block B11	y	n
552537.22_4172791.6	552537.22	4172791.6	1.5	2.80E-03	6.41E-05	2.98E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	5.99E-03	2.75E-05	7.01E-04	2.75E-05	7.53E-03	3.22E-03	1.40E-03	Block B11	y	n
552557.22_4172791.6	552557.22	4172791.6	1.5	2.91E-03	6.36E-05	2.95E-05	1.87E-03	1.25E-04	6.73E-04	3.59E-04	5.94E-03	2.72E-05	6.95E-04	2.72E-05	7.47E-03	3.19E-03	1.41E-03	Block B11	y	n
552577.22_4172791.6	552577.22	4172791.6	1.5	3.08E-03	6.34E-05	2.94E-05	1.86E-03	1.24E-04	6.71E-04	3.58E-04	5.92E-03	2.72E-05	6.93E-04	2.72E-05	7.44E-03	3.18E-03	1.45E-03	Non Res	n	n
552597.22_4172791.6	552597.22	4172791.6	1.5	3.29E-03	6.33E-05	2.94E-05	1.86E-03	1.24E-04	6.70E-04	3.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553797.22_4172791.6_	553797.22	4172791.6	1.5	1.36E-03	2.95E-05	1.37E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	2.76E-03	1.26E-05	3.22E-04	1.26E-05	3.46E-03	1.48E-03	6.58E-04	Non Res	n	n
553817.22_4172791.6_	553817.22	4172791.6	1.5	1.34E-03	2.90E-05	1.35E-05	8.50E-04	5.69E-05	3.07E-04	1.64E-04	2.71E-03	1.24E-05	3.17E-04	1.24E-05	3.40E-03	1.45E-03	6.47E-04	Non Res	n	n
551817.22_4172811.6_	551817.22	4172811.6	1.5	7.36E-04	2.18E-05	1.01E-05	6.40E-04	4.28E-05	2.31E-04	1.23E-04	2.04E-03	9.34E-06	2.38E-04	9.34E-06	2.56E-03	1.09E-03	4.33E-04	Non Res	n	n
551837.22_4172811.6_	551837.22	4172811.6	1.5	7.89E-04	2.40E-05	1.11E-05	7.04E-04	4.71E-05	2.54E-04	1.35E-04	2.24E-03	1.03E-05	2.62E-04	1.03E-05	2.82E-03	1.20E-03	4.72E-04	Non Res	n	n
551857.22_4172811.6_	551857.22	4172811.6	1.5	8.16E-04	2.47E-05	1.15E-05	7.26E-04	4.86E-05	2.62E-04	1.40E-04	2.31E-03	1.06E-05	2.70E-04	1.06E-05	2.91E-03	1.24E-03	4.87E-04	Off-site Re	n	n
551877.22_4172811.6_	551877.22	4172811.6	1.5	8.85E-04	2.76E-05	1.28E-05	8.10E-04	5.42E-05	2.92E-04	1.56E-04	2.58E-03	1.18E-05	3.02E-04	1.18E-05	3.24E-03	1.39E-03	5.39E-04	Off-site Re	n	n
551897.22_4172811.6_	551897.22	4172811.6	1.5	9.65E-04	3.10E-05	1.44E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	2.90E-03	1.33E-05	3.39E-04	1.33E-05	3.65E-03	1.56E-03	6.00E-04	Non Res	n	n
551917.22_4172811.6_	551917.22	4172811.6	1.5	1.05E-03	3.47E-05	1.61E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	3.24E-03	1.49E-05	3.79E-04	1.49E-05	4.07E-03	1.74E-03	6.65E-04	Non Res	n	n
551937.22_4172811.6_	551937.22	4172811.6	1.5	1.12E-03	3.74E-05	1.74E-05	1.10E-03	7.34E-05	3.96E-04	2.11E-04	3.49E-03	1.60E-05	4.09E-04	1.60E-05	4.39E-03	1.88E-03	7.14E-04	Non Res	n	n
551957.22_4172811.6_	551957.22	4172811.6	1.5	1.21E-03	4.09E-05	1.90E-05	1.20E-03	8.04E-05	4.33E-04	2.31E-04	3.83E-03	1.75E-05	4.47E-04	1.75E-05	4.81E-03	2.05E-03	7.77E-04	Non Res	n	n
551977.22_4172811.6_	551977.22	4172811.6	1.5	1.29E-03	4.42E-05	2.05E-05	1.30E-03	8.68E-05	4.68E-04	2.49E-04	4.13E-03	1.89E-05	4.83E-04	1.89E-05	5.19E-03	2.22E-03	8.37E-04	Non Res	n	n
551997.22_4172811.6_	551997.22	4172811.6	1.5	1.39E-03	4.83E-05	2.24E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	4.52E-03	2.07E-05	5.28E-04	2.07E-05	5.68E-03	2.43E-03	9.11E-04	Non Res	n	n
552017.22_4172811.6_	552017.22	4172811.6	1.5	1.55E-03	5.50E-05	2.56E-05	1.61E-03	1.08E-04	5.83E-04	3.11E-04	5.15E-03	2.36E-05	6.02E-04	2.36E-05	6.47E-03	2.76E-03	1.03E-03	Non Res	n	n
552037.22_4172811.6_	552037.22	4172811.6	1.5	1.72E-03	6.20E-05	2.88E-05	1.82E-03	1.22E-04	6.56E-04	3.50E-04	5.79E-03	2.66E-05	6.77E-04	2.66E-05	7.28E-03	3.11E-03	1.16E-03	Non Res	n	n
552057.22_4172811.6_	552057.22	4172811.6	1.5	1.93E-03	7.03E-05	3.27E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	6.58E-03	3.01E-05	7.69E-04	3.01E-05	8.26E-03	3.53E-03	1.31E-03	Non Res	n	n
552077.22_4172811.6_	552077.22	4172811.6	1.5	2.21E-03	8.33E-05	3.87E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	7.79E-03	3.57E-05	9.11E-04	3.57E-05	9.79E-03	4.18E-03	1.53E-03	Non Res	n	n
552097.22_4172811.6_	552097.22	4172811.6	1.5	2.67E-03	1.06E-04	4.91E-05	3.10E-03	2.08E-04	1.12E-03	5.96E-04	9.88E-03	4.53E-05	1.16E-03	4.53E-05	1.24E-02	5.31E-03	1.92E-03	Non Res	n	n
552117.22_4172811.6_	552117.22	4172811.6	1.5	2.92E-03	1.18E-04	5.46E-05	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.10E-02	5.04E-05	1.29E-03	5.04E-05	1.38E-02	5.91E-03	2.13E-03	Non Res	n	n
552137.22_4172811.6_	552137.22	4172811.6	1.5	3.13E-03	1.27E-04	5.90E-05	3.73E-03	2.50E-04	1.35E-03	7.17E-04	1.19E-02	5.45E-05	1.39E-03	5.45E-05	1.49E-02	6.38E-03	2.29E-03	Non Res	n	n
552157.22_4172811.6_	552157.22	4172811.6	1.5	3.52E-03	1.45E-04	6.74E-05	4.26E-03	2.85E-04	1.54E-03	8.19E-04	1.36E-02	6.22E-05	1.59E-03	6.22E-05	1.70E-02	7.28E-03	2.60E-03	Non Res	n	n
552177.22_4172811.6_	552177.22	4172811.6	1.5	5.72E-03	2.59E-04	1.20E-04	7.60E-03	5.09E-04	2.74E-03	1.46E-03	2.42E-02	1.11E-04	2.83E-03	1.11E-04	3.04E-02	1.30E-02	4.54E-03	Non Res	n	n
552197.22_4172811.6_	552197.22	4172811.6	1.5	4.56E-03	1.93E-04	8.96E-05	5.66E-03	3.79E-04	2.04E-03	1.09E-03	1.80E-02	8.27E-05	2.11E-03	8.27E-05	2.27E-02	9.69E-03	3.44E-03	Non Res	n	n
552217.22_4172811.6_	552217.22	4172811.6	1.5	3.95E-03	1.57E-04	7.28E-05	4.60E-03	3.08E-04	1.66E-03	8.85E-04	1.47E-02	6.72E-05	1.71E-03	6.72E-05	1.84E-02	7.87E-03	2.84E-03	Non Res	n	n
552237.22_4172811.6_	552237.22	4172811.6	1.5	3.60E-03	1.34E-04	6.23E-05	3.93E-03	2.63E-04	1.42E-03	7.57E-04	1.25E-02	5.75E-05	1.47E-03	5.75E-05	1.58E-02	6.73E-03	2.48E-03	Block B10	y	n
552257.22_4172811.6_	552257.22	4172811.6	1.5	3.33E-03	1.19E-04	5.51E-05	3.48E-03	2.33E-04	1.26E-03	6.69E-04	1.11E-02	5.08E-05	1.30E-03	5.08E-05	1.39E-02	5.95E-03	2.22E-03	Block B10	y	n
552277.22_4172811.6_	552277.22	4172811.6	1.5	3.13E-03	1.07E-04	4.98E-05	3.15E-03	2.11E-04	1.14E-03	6.05E-04	1.00E-02	4.60E-05	1.17E-03	4.60E-05	1.26E-02	5.39E-03	2.03E-03	Non Res	n	n
552297.22_4172811.6_	552297.22	4172811.6	1.5	2.98E-03	9.87E-05	4.58E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	9.23E-03	4.23E-05	1.08E-03	4.23E-05	1.16E-02	4.95E-03	1.89E-03	Non Res	n	n
552317.22_4172811.6_	552317.22	4172811.6	1.5	2.89E-03	9.20E-05	4.27E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	8.60E-03	3.94E-05	1.01E-03	3.94E-05	1.08E-02	4.62E-03	1.78E-03	Non Res	n	n
552337.22_4172811.6_	552337.22	4172811.6	1.5	2.79E-03	8.66E-05	4.02E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	8.10E-03	3.71E-05	9.46E-04	3.71E-05	1.02E-02	4.35E-03	1.69E-03	Non Res	n	n
552357.22_4172811.6_	552357.22	4172811.6	1.5	2.72E-03	8.23E-05	3.82E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	7.69E-03	3.53E-05	8.99E-04	3.53E-05	9.66E-03	4.13E-03	1.62E-03	Non Res	n	n
552377.22_4172811.6_	552377.22	4172811.6	1.5	2.67E-03	7.86E-05	3.65E-05	2.31E-03	1.54E-04	8.33E-04	4.44E-04	7.35E-03	3.37E-05	8.59E-04	3.37E-05	9.24E-03	3.95E-03	1.56E-03	Non Res	n	n
552397.22_4172811.6_	552397.22	4172811.6	1.5	2.63E-03	7.55E-05	3.51E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	7.06E-03	3.24E-05	8.25E-04	3.24E-05	8.87E-03	3.79E-03	1.51E-03	Non Res	n	n
552417.22_4172811.6_	552417.22	4172811.6	1.5	2.62E-03	7.30E-05	3.39E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	6.83E-03	3.13E-05	7.98E-04	3.13E-05	8.58E-03	3.67E-03	1.48E-03	Block B11	y	n
552437.22_4172811.6_	552437.22	4172811.6	1.5	2.64E-03	7.09E-05	3.29E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	6.63E-03	3.04E-05	7.75E-04	3.04E-05	8.33E-03	3.56E-03	1.46E-03	Block B11	y	n
552457.22_4172811.6_	552457.22	4172811.6	1.5	2.67E-03	6.91E-05	3.21E-05	2.01E-03	1.36E-04	7.32E-04	3.90E-04	6.46E-03	2.96E-05	7.55E-04	2.96E-05	8.12E-03	3.47E-03	1.44E-03	Block B11	y	n
552477.22_4172811.6_	552477.22	4172811.6	1.5	2.71E-03	6.77E-05	3.14E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	6.33E-03	2.90E-05	7.40E-04	2.90E-05	7.95E-03	3.40E-03	1.43E-03	Block B11	y	n
552497.22_4172811.6_	552497.22	4172811.6	1.5	2.74E-03	6.65E-05	3.09E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	6.21E-03	2.85E-05	7.26E-04	2.85E-05	7.81E-03	3.34E-03	1.42E-03	Block B11	y	n
552517.22_4172811.6_	552517.22	4172811.6	1.5	2.76E-03	6.56E-05	3.04E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	6.13E-03	2.81E-05	7.17E-04	2.81E-05	7.70E-03	3.29E-03	1.41E-03	Block B11	y	n
552537.22_4172811.6_	552537.22	4172811.6	1.5	2.83E-03	6.49E-05	3.01E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	6.07E-03	2.78E-05	7.09E-04	2.78E-05	7.62E-03	3.26E-03	1.42E-03	Block B11	y	n
552557.22_4172811.6_	552557.22	4172811.6	1.5	2.94E-03	6.44E-05	2.99E-05	1.89E-03	1.26E-04	6.82E-04	3.63E-04	6.02E-03	2.76E-05	7.04E-04	2.76E-05	7.56E-03	3.23E-03	1.43E-03	Block B11	y	n
552577.22_4172811.6_	552577.22	4172811.6	1.5	3.08E-03	6.42E-05	2.98E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	6.00E-03	2.75E-05	7.02E-04	2.75E-05	7.54E-03	3.22E-03	1.46E-03	Non Res	n	n
552597.22_4172811.6_	552597.22	4172811.6	1.5	3.24E-03	6.42E-05	2.98E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	6.00E-03	2.75E-05	7.01E-04	2.75E-05	7.54E-03	3.22E-03	1.49E-03	Block B12	y	n
552617.22_4172811.6_	552617.22	4172811.6	1.5	3.39E-03	6.42E-05	2.98E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	6.00E-03	2.75E-05	7.01E-04	2.75E-05	7.54E-03	3.22E-03	1.52E-03	Block B12	y	n
552637.22_4172811.6_	552637.22	4172811.6	1.5	3.44E-03	6.46E-05	3.00E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	6.04E-03	2.77E-05	7.06E-04	2.77E-05	7.59E-03	3.24E-03	1.53E-03	Block B14	y	n
552657.22_4172811.6_	552657.22	4172811.6	1.5	3.49E-03	6.56E-05	3.04E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	6.13E-03	2.81E-05	7.17E-04	2.81E-05	7.70E-03	3.29E-03	1.56E-03	Block B14	y	n
552677.22_4172811.6_	552677.22	4172811.6	1.5	3.50E-03	6.67E-05	3.10E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	6.24E-03	2.86E-05	7.29E-04	2.86E-05	7.84E-03	3.35E-03	1.57E-03	Block B14	y	n
552697.22_4172811.6_	552697.22	4172811.6	1.5	3.51E-03	6.84E-05	3.18E-05	2.01E-03	1.34E-04	7.24E-04	3.86E-04	6.39E-03	2.93E-05	7.47E-04	2.93E-05	8.03E-03	3.43E-03	1.60E-03	Block B14	y	n
552717.22_4172811.6_	552717.22	4172811.6	1.5	3.60E-03	7.12E-05	3.30E-05	2.08E-03	1.39E-04	7.52E-04	4.01E-04	6.64E-03	3.04E-05	7.76E-04	3.04E-05	8.34E-03	3.56E-03	1.65E-03	Non Res	n	n
552737.22_4172811.6_	552737.22	4172811.6	1.5	3.81E-03	7.47E-05	3.47E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	6.99E-03	3.20E-05	8.17E-04	3.20E-05	8.78E-03	3.75E-03	1.74E-03	Non Res	n	n
552757.22_4172811.6_	552757.22	4172811.6	1.5	3.76E-03	8.02E-05	3.72E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	7.50E-03	3.44E-05	8.76E-04	3.44E-05	9.42E-03	4.02E-03	1.80E-03	Block E4	n	n
552777.22_4172811.6_	552777.22	4172811.6	1.5	4.07E-03	8.62E-05	4.00E-05	2.53E-03	1.69E-04	9.13E-04	4.86E-04	8.06E-03	3.69E-05	9.42E-04	3.69E-05	1.01E-02	4.33E-03	1.94E-03	Block E4	n	n
552797.22_4172811.6_	552797.22	4172811.6	1.5	4.12E-03	9.66E-05	4.48E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	9.03E-03	4.14E-05	1.06E-03	4.14E-05	1.13E-02	4.85E-03	2.09E-03	Block E4	n	n
552817.22_4172811.6_	552817.22	4172811.6	1.5	4.34E-03	1.14E-04	5.30E-05	3.35E-03	2.24E-04	1.21E-03	6.45E-04	1.07E-02	4.90E-05	1.25E-03	4.90E-05	1.34E-02	5.73E-03	2.36E-03	Block E4	n	n
552837.22_4172811.6_	552837.22	4172811.6	1.5	4.67E-03	1.26E-04	5.87E-05	3.71E-03	2.48E-04	1.34E-03	7.13E-04	1.18E-02	5.42E-05	1.38E-03	5.42E-05	1.48E-02	6.34E-03	2.59E-03	Block E4	n	n
552857.22_4172811.6_	552857.22	4172811.6	1.5	4.51E-03	1.23E-04	5.73E-05	3.62E-03	2.43E-04	1.31E-03	6.97E-04	1.15E-02	5.29E-05	1.35E-03	5.29E-05	1.44E-02	6.20E-03	2.52E-03	Non Res	n	n
552877.22_4172811.6_	552877.22	4172811.6	1.5	4.34E-03	1.16E-04	5.41E-05	3.42E-03	2.29E-04	1.23E-03	6.57E-04	1.09E-02	4.99E-05	1.27E-03	4.99E-05	1.37E-02	5.85E-03	2.39E-03	Block D2	n	y
552897.22_4172811.6_	552897.22	4172811.6	1.5	5.06E-03	1.60E-04	7.42E-05	4.69E-03	3.14E-04	1.69E-03	9.02E-04	1.49E-02	6.85E-05	1.75E-03	6.85E-05	1.88E-02	8.02E-03	3.10E-03	Block D2	n	y
552917.22_4172811.6_	552917.22	4172811.6	1.5	4.37E-03	1.27E-04	5.88E-05	3.71E-03	2.49E-04	1.34E-03	7.14E-04	1.18E-02	5.42E-05	1.38E-03	5.42E-05	1.49E-02	6.35E-03	2.53E-03	Block D2	n	y
552937.22_4172811.6_	552937.22	4172811.6	1.5	4.17E-03	1.18E-04	5.48E-05	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.10E-02	5.06E-05	1.29E-03	5.06E-05	1.39E-02	5.93E-03	2.38E-03	Block D2	n	y
552957.22_4172811.6_	552957.22	4172811.6	1.5	3.83E-03	1.03E-04	4.78E-05	3.02E-03	2.02E-04	1.09E-03	5.80E-04	9.62E-03	4.41E-05	1.12E-03	4.41E-05	1.21E-02	5.16E-03	2.11E-03	Block D2	n	y
552977.22_4172811.6_	552977.22	4172811.6	1.5	3.52E-03	8.98E-05	4.17E-05	2.63E-03	1.76E-04	9.51E-04	5.07E-04	8.39E-03	3.85E-05	9.81E-04	3.85E-05	1.05E-02	4.51E-03	1.88E-03	Block D2	n	y
552997.22_4172811.6_	552997.22	4172811.6	1.5	3.28E-03	8.01E-05	3.72E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	7.49E-03	3.43E-05	8.75E-04	3.43E-05	9.41E-03	4.02E-03	1.70E-03	Block D2	n	y
553017.22_4172811.6_	553017.22	4172811.6	1.5	3.23E-03	8.26E-05	3.83E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	7.72E-03	3.54E-05	9.03E-04	3.54E-05	9.70E-03	4.15E-03	1.73E-03	Block D2	n	y
553037.22_4172811.6_	553037.22	4172811.6	1.5	3.02E-03	7.82E-05	3.63E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	7.31E-03	3.35E-05	8.54E-04	3.35E-05	9.18E-03	3.92E-03	1.63E-03	Block D2	n	y
553057.22_4172811.6_	553057.22	4172811.6	1.5	2.89E-03	7.48E-05	3.47E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	6.99E-03	3.21E-05	8.18E-04	3.21E-05	8.79E-03	3.76E-03	1.56E-03	Block D2	n	y
553077.22_4172811.6_	553077.22	4172811.6	1.5	2.81E-03	7.31E-05	3.39E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	6.83E-03	3.13E-05	7.98E-04	3.13E-05	8.58E-03	3.67E-03	1.52E-03	Block D2	n	y
553097.22_4172811.6_	553097.22	4172811.6	1.5	2.59E-03	6.44E-05	2.99E-05	1.89E-03	1.27E-04	6.82E-04	3.64E-04	6.03E-03	2.76E-05	7.04E-04	2.76E-05	7.57E-03	3.24E-03	1.36E-03	Block D2	n	y
553117.22_4172811.6_	553117.22	4172811.6	1.5	2.51E-03	6.26E-05	2.91E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	5.86E-03	2.68E-05	6.85E-04	2.68E-05	7.36E-03	3.14E-03	1.32E-03	Block D2	n	y
553137.22_4172811.6_	553137.22	4172811.6	1.5	2.47E-03	6.22E-05	2.89E-05	1.82E-03	1.22E-04	6.59E-04	3.51E-04	5.81E-03	2.67E-05	6.80E-04	2.67E-05	7.31E-03	3.12E-03	1.31E-03	Block D2	n	y
553157.22_4172811.6_	553157.22	4172811.6	1.5	2.42E-03	6.18E-05	2.87E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	5.78E-03	2.65E-05	6.75E-04	2.65E-05	7.26E-03	3.10E-03	1.29E-03	Block D2	n	y
553177.22_4172811.6_	553177.22	4172811.6	1.5	2.34E-03	5.97E-05	2.77E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	5.58E-03	2.56E-05	6.53E-04	2.56E-05	7.02E-03	3.00E-03	1.25E-03	Block D2	n	y
553197.22_4172811.6_	553197.22	4172811.6	1.5	2.28E-03	5.81E-05	2.70E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	5.43E-03	2.49E-05	6.34E-04	2.49E-05	6.82E-03	2.91E-03	1.22E-03	Block D2	n	y
553217.22_4172811.6_	553217.22	4172811.6	1.5	2.21E-03	5.62E-05	2.61E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	5.25E-03	2.41E-05	6.14E-04	2.41E-05	6.60E-03	2.82E-03	1.18E-03	Block D2	n	y
553237.22_4172811.6_	553237.22	4172811.6	1.5	2.14E-03	5.44E-05	2.53E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	5.08E-03	2.33E-05	5.95E-04	2.33E-05	6.39E-03	2.73E-03	1.14E-03	Block D2	n	y
553257.22_4172811.6_	553257.22	4172811.6	1.5	2.09E-03	5.31E-05	2.47E-05	1.56E-03	1.04E-04	5.62E-04	3.00E-04	4.97E-03	2.28E-05	5.80E-04	2.28E-05	6.24E-03	2.67E-03	1.11E-03	Block D2	n	y
553277.22_4172811.6_	553277.22	4172811.6	1.5	2.05E-03	5.23E-05	2.43E-05	1.53E-03	1.03E-04	5.53E-04	2.95E-04	4.89E-03	2.24E-05	5.71E-04	2.24E-05	6.14E-03	2.62E-03	1.09E-03	Block D2	n	y
553297.22_4172811.6_	553297.22	4172811.6	1.5	2.00E-03	5.09E-05	2.36E-05	1.49E-03	9.99E-05	5.39E-04	2.87E-04	4.76E-03	2.18E-05	5.56E-04	2.18E-05	5.98E-03	2.55E-03	1.07E-03	Block D2	n	y
553317.22_4172811.6_	553317.22	4172811.6	1.5	1.95E-03	4.91E-05	2.28E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	4.59E-03	2.10E-05	5.37E-04	2.10E-05	5.77E-03	2.47E-03	1.03E-03	Block D2	n	y
553337.22_4172811.6_	553337.22	4172811.6	1.5	1.90E-03	4.77E-05	2.21E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	4.46E-03	2.04E-05	5.21E-04	2.04E-05	5.60E-03	2.39E-03	1.01E-03	Block D2	n	y
553357.22_4172811.6_	553357.22	4172811.6	1.5	1.89E-03	4.73E-05	2.20E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	4.43E-03	2.03E-05	5.17E-04	2.03E-05	5.56E-03	2.38E-03	9.97E-04	Non Res	n	n
553377.22_4172811.6_	553377.22	4172811.6	1.5	1.86E-03	4.65E-05	2.15E-05	1.36E-03	9.09E-05	4.90E-04	2.61E-04	4.33E-03	1.98E-05	5.06E-04	1.98E-05	5.44E-03	2.32E-03	9.78E-04	Non Res	n	n
553397.22_4172811.6_	553397.22	4172811.6	1.5	1.83E-03	4.52E-05	2.10E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	4.23E-03	1.94E-05	4.94E-04	1.94E-05	5.31E-03	2.27E-03	9.58E-04	Non Res	n	n
553417.22_4172811.6_	553417.22	4172811.6	1.5	1.80E-03	4.41E-05	2.05E-05	1.29E-03	8.65E-05	4.66E-04	2.49E-04	4.12E-03	1.89E-05	4.81E-04	1.89E-05	5.17E-03	2.21E-03	9.38E-04	Non Res	n	n
553437.22_4172811.6_	553437.22	4172811.6	1.5	1.78E-03	4.31E-05	2.00E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	4.03E-03	1.85E-05	4.71E-04	1.85E-05	5.06E-03	2.16E-03	9.20E-04	Non Res	n	n
553457.22_4172811.6_	553457.22	4172811.6	1.5	1.75E-03	4.22E-05	1.96E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	3.95E-03	1.81E-05	4.61E-04	1.81E-05	4.96E-03	2.12E-03	9.02E-04	Non Res	n	n
553477.22_4172811.6_	553477.22	4172811.6	1.5	1.73E-03	4.13E-05	1.92E-05	1.21E-03	8.12E-05	4.38E-04	2.33E-04	3.86E-03	1.77E-05	4.52E-04	1.77E-05	4.85E-03	2.07E-03	8.87E-04	Non Res	n	n
553497.22_4172811.6_	553497.22	4172811.6	1.5	1.70E-03	4.04E-05	1.88E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	3.78E-03	1.73E-05	4.42E-04	1.73E-05	4.75E-03	2.03E-03	8.70E-04	Non Res	n	n
553517.22_4172811.6_	553517.22	4172811.6	1.5	1.68E-03	3.95E-05	1.83E-05	1.16E-03	7.76E-05	4.18E-04	2.23E-04	3.69E-03	1.69E-05	4.32E-04	1.69E-05	4.64E-03	1.98E-03	8.53E-04	Non Res	n	n
553537.22_4172811.6_	553537.22	4172811.6	1.5	1.65E-03	3.82E-05	1.78E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	3.58E-03	1.64E-05	4.18E-04	1.64E-05	4.49E-03	1.92E-03	8.30E-04	Non Res	n	n
553557.22_4172811.6_	553557.22	4172811.6	1.5	1.62E-03	3.73E-05	1.73E-05	1.09E-03	7.32E-05	3.95E-04	2.10E-04	3.49E-03	1.60E-05	4.07E-04	1.60E-05	4.38E-03	1.87E-03	8.12E-04	Non Res	n	n
553577.22_4172811.6_	553577.22	4172811.6	1.5	1.60E-03	3.65E-05	1.69E-05	1.07E-03	7.17E-05	3.86E-04	2.06E-04	3.41E-03	1.56E-05	3.99E-04	1.56E-05	4.29E-03	1.83E-03	7.97E-04	Non

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552777.22_4172831.6_	552777.22	4172831.6	1.5	4.07E-03	8.85E-05	4.11E-05	2.60E-03	1.74E-04	9.37E-04	4.99E-04	8.27E-03	3.79E-05	9.67E-04	3.79E-05	1.04E-02	4.44E-03	1.97E-03	Block E4	n	n
552797.22_4172831.6_	552797.22	4172831.6	1.5	4.21E-03	9.92E-05	4.61E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	9.28E-03	4.25E-05	1.08E-03	4.25E-05	1.17E-02	4.98E-03	2.14E-03	Block E4	n	n
552817.22_4172831.6_	552817.22	4172831.6	1.5	4.44E-03	1.18E-04	5.50E-05	3.48E-03	2.33E-04	1.25E-03	6.69E-04	1.11E-02	5.08E-05	1.30E-03	5.08E-05	1.39E-02	5.95E-03	2.44E-03	Block E4	n	n
552837.22_4172831.6_	552837.22	4172831.6	1.5	4.66E-03	1.30E-04	6.06E-05	3.83E-03	2.56E-04	1.38E-03	7.36E-04	1.22E-02	5.59E-05	1.43E-03	5.59E-05	1.53E-02	6.55E-03	2.64E-03	Block E4	n	n
552857.22_4172831.6_	552857.22	4172831.6	1.5	4.50E-03	1.22E-04	5.67E-05	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.14E-02	5.23E-05	1.33E-03	5.23E-05	1.43E-02	6.13E-03	2.50E-03	Non Res	n	n
552877.22_4172831.6_	552877.22	4172831.6	1.5	4.25E-03	1.12E-04	5.22E-05	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.05E-02	4.82E-05	1.23E-03	4.82E-05	1.32E-02	5.64E-03	2.32E-03	Block D2	n	y
552897.22_4172831.6_	552897.22	4172831.6	1.5	5.16E-03	1.64E-04	7.60E-05	4.80E-03	3.21E-04	1.73E-03	9.23E-04	1.53E-02	7.01E-05	1.79E-03	7.01E-05	1.92E-02	8.21E-03	3.17E-03	Block D2	n	y
552917.22_4172831.6_	552917.22	4172831.6	1.5	4.55E-03	1.34E-04	6.24E-05	3.94E-03	2.64E-04	1.42E-03	7.59E-04	1.26E-02	5.76E-05	1.47E-03	5.76E-05	1.58E-02	6.75E-03	2.67E-03	Block D2	n	y
552937.22_4172831.6_	552937.22	4172831.6	1.5	4.10E-03	1.13E-04	5.26E-05	3.32E-03	2.22E-04	1.20E-03	6.39E-04	1.06E-02	4.85E-05	1.24E-03	4.85E-05	1.33E-02	5.68E-03	2.30E-03	Block D2	n	y
552957.22_4172831.6_	552957.22	4172831.6	1.5	3.63E-03	9.01E-05	4.18E-05	2.64E-03	1.77E-04	9.54E-04	5.08E-04	8.42E-03	3.86E-05	9.85E-04	3.86E-05	1.06E-02	4.52E-03	1.91E-03	Block D2	n	y
552977.22_4172831.6_	552977.22	4172831.6	1.5	3.39E-03	8.20E-05	3.81E-05	2.40E-03	1.61E-04	8.68E-04	4.63E-04	7.66E-03	3.51E-05	8.96E-04	3.51E-05	9.63E-03	4.11E-03	1.75E-03	Block D2	n	y
552997.22_4172831.6_	552997.22	4172831.6	1.5	3.42E-03	8.58E-05	3.98E-05	2.52E-03	1.69E-04	9.08E-04	4.84E-04	8.02E-03	3.68E-05	9.38E-04	3.68E-05	1.01E-02	4.31E-03	1.81E-03	Block D2	n	y
553017.22_4172831.6_	553017.22	4172831.6	1.5	3.31E-03	8.40E-05	3.90E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	7.85E-03	3.60E-05	9.18E-04	3.60E-05	9.86E-03	4.21E-03	1.76E-03	Block D2	n	y
553037.22_4172831.6_	553037.22	4172831.6	1.5	3.11E-03	7.96E-05	3.70E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	7.44E-03	3.41E-05	8.70E-04	3.41E-05	9.35E-03	4.00E-03	1.66E-03	Block D2	n	y
553057.22_4172831.6_	553057.22	4172831.6	1.5	2.94E-03	7.60E-05	3.53E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	7.11E-03	3.26E-05	8.31E-04	3.26E-05	8.93E-03	3.82E-03	1.58E-03	Block D2	n	y
553077.22_4172831.6_	553077.22	4172831.6	1.5	2.84E-03	7.37E-05	3.42E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	6.89E-03	3.16E-05	8.05E-04	3.16E-05	8.65E-03	3.70E-03	1.53E-03	Block D2	n	y
553097.22_4172831.6_	553097.22	4172831.6	1.5	2.73E-03	7.07E-05	3.28E-05	2.08E-03	1.39E-04	7.49E-04	3.99E-04	6.61E-03	3.03E-05	7.73E-04	3.03E-05	8.31E-03	3.55E-03	1.47E-03	Block D2	n	y
553117.22_4172831.6_	553117.22	4172831.6	1.5	2.60E-03	6.73E-05	3.12E-05	1.97E-03	1.32E-04	7.13E-04	3.80E-04	6.29E-03	2.88E-05	7.35E-04	2.88E-05	7.90E-03	3.38E-03	1.40E-03	Block D2	n	y
553137.22_4172831.6_	553137.22	4172831.6	1.5	2.48E-03	6.29E-05	2.92E-05	1.84E-03	1.23E-04	6.66E-04	3.55E-04	5.88E-03	2.69E-05	6.87E-04	2.69E-05	7.38E-03	3.16E-03	1.32E-03	Block D2	n	y
553157.22_4172831.6_	553157.22	4172831.6	1.5	2.41E-03	6.17E-05	2.86E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	5.76E-03	2.64E-05	6.74E-04	2.64E-05	7.24E-03	3.09E-03	1.29E-03	Block D2	n	y
553177.22_4172831.6_	553177.22	4172831.6	1.5	2.35E-03	6.08E-05	2.82E-05	1.79E-03	1.20E-04	6.44E-04	3.43E-04	5.69E-03	2.61E-05	6.65E-04	2.61E-05	7.15E-03	3.05E-03	1.27E-03	Block D2	n	y
553197.22_4172831.6_	553197.22	4172831.6	1.5	2.28E-03	5.89E-05	2.74E-05	1.73E-03	1.16E-04	6.24E-04	3.33E-04	5.51E-03	2.53E-05	6.44E-04	2.53E-05	6.92E-03	2.96E-03	1.23E-03	Block D2	n	y
553217.22_4172831.6_	553217.22	4172831.6	1.5	2.12E-03	5.25E-05	2.44E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	4.90E-03	2.25E-05	5.73E-04	2.25E-05	6.16E-03	2.63E-03	1.11E-03	Block D2	n	y
553237.22_4172831.6_	553237.22	4172831.6	1.5	2.09E-03	5.22E-05	2.42E-05	1.53E-03	1.02E-04	5.53E-04	2.94E-04	4.88E-03	2.24E-05	5.70E-04	2.24E-05	6.13E-03	2.62E-03	1.10E-03	Block D2	n	y
553257.22_4172831.6_	553257.22	4172831.6	1.5	2.07E-03	5.28E-05	2.45E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	4.93E-03	2.26E-05	5.77E-04	2.26E-05	6.20E-03	2.65E-03	1.11E-03	Block D2	n	y
553277.22_4172831.6_	553277.22	4172831.6	1.5	2.05E-03	5.28E-05	2.45E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	4.94E-03	2.26E-05	5.77E-04	2.26E-05	6.20E-03	2.65E-03	1.10E-03	Block D2	n	y
553297.22_4172831.6_	553297.22	4172831.6	1.5	2.01E-03	5.19E-05	2.41E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	4.85E-03	2.22E-05	5.67E-04	2.22E-05	6.09E-03	2.60E-03	1.08E-03	Block D2	n	y
553317.22_4172831.6_	553317.22	4172831.6	1.5	1.97E-03	5.05E-05	2.35E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	4.72E-03	2.17E-05	5.52E-04	2.17E-05	5.93E-03	2.54E-03	1.06E-03	Block D2	n	y
553337.22_4172831.6_	553337.22	4172831.6	1.5	1.93E-03	4.91E-05	2.28E-05	1.44E-03	9.64E-05	5.20E-04	2.77E-04	4.59E-03	2.10E-05	5.37E-04	2.10E-05	5.77E-03	2.46E-03	1.03E-03	Block D2	n	y
553357.22_4172831.6_	553357.22	4172831.6	1.5	1.90E-03	4.81E-05	2.23E-05	1.41E-03	9.45E-05	5.09E-04	2.72E-04	4.50E-03	2.06E-05	5.26E-04	2.06E-05	5.65E-03	2.42E-03	1.01E-03	Non Res	n	n
553377.22_4172831.6_	553377.22	4172831.6	1.5	1.88E-03	4.70E-05	2.18E-05	1.38E-03	9.23E-05	4.97E-04	2.65E-04	4.39E-03	2.01E-05	5.13E-04	2.01E-05	5.52E-03	2.36E-03	9.90E-04	Non Res	n	n
553397.22_4172831.6_	553397.22	4172831.6	1.5	1.85E-03	4.58E-05	2.13E-05	1.34E-03	9.00E-05	4.85E-04	2.59E-04	4.28E-03	1.96E-05	5.01E-04	1.96E-05	5.38E-03	2.30E-03	9.69E-04	Non Res	n	n
553417.22_4172831.6_	553417.22	4172831.6	1.5	1.82E-03	4.46E-05	2.07E-05	1.31E-03	8.76E-05	4.72E-04	2.52E-04	4.17E-03	1.91E-05	4.88E-04	1.91E-05	5.24E-03	2.24E-03	9.48E-04	Non Res	n	n
553437.22_4172831.6_	553437.22	4172831.6	1.5	1.79E-03	4.37E-05	2.03E-05	1.28E-03	8.58E-05	4.63E-04	2.47E-04	4.09E-03	1.87E-05	4.78E-04	1.87E-05	5.13E-03	2.19E-03	9.30E-04	Non Res	n	n
553457.22_4172831.6_	553457.22	4172831.6	1.5	1.76E-03	4.27E-05	1.98E-05	1.25E-03	8.40E-05	4.53E-04	2.41E-04	4.00E-03	1.83E-05	4.67E-04	1.83E-05	5.02E-03	2.15E-03	9.12E-04	Non Res	n	n
553477.22_4172831.6_	553477.22	4172831.6	1.5	1.74E-03	4.18E-05	1.94E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	3.91E-03	1.79E-05	4.57E-04	1.79E-05	4.91E-03	2.10E-03	8.95E-04	Non Res	n	n
553497.22_4172831.6_	553497.22	4172831.6	1.5	1.71E-03	4.09E-05	1.90E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	3.82E-03	1.75E-05	4.47E-04	1.75E-05	4.80E-03	2.05E-03	8.78E-04	Non Res	n	n
553517.22_4172831.6_	553517.22	4172831.6	1.5	1.69E-03	3.98E-05	1.85E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	3.72E-03	1.70E-05	4.35E-04	1.70E-05	4.67E-03	2.00E-03	8.58E-04	Non Res	n	n
553537.22_4172831.6_	553537.22	4172831.6	1.5	1.65E-03	3.85E-05	1.79E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	3.60E-03	1.65E-05	4.21E-04	1.65E-05	4.53E-03	1.93E-03	8.34E-04	Non Res	n	n
553557.22_4172831.6_	553557.22	4172831.6	1.5	1.63E-03	3.77E-05	1.75E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	3.52E-03	1.62E-05	4.12E-04	1.62E-05	4.43E-03	1.89E-03	8.19E-04	Non Res	n	n
553577.22_4172831.6_	553577.22	4172831.6	1.5	1.60E-03	3.69E-05	1.71E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	3.45E-03	1.58E-05	4.03E-04	1.58E-05	4.33E-03	1.85E-03	8.03E-04	Non Res	n	n
553597.22_4172831.6_	553597.22	4172831.6	1.5	1.58E-03	3.61E-05	1.68E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	3.37E-03	1.55E-05	3.95E-04	1.55E-05	4.24E-03	1.81E-03	7.88E-04	Non Res	n	n
553617.22_4172831.6_	553617.22	4172831.6	1.5	1.55E-03	3.54E-05	1.64E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	3.31E-03	1.52E-05	3.87E-04	1.52E-05	4.16E-03	1.78E-03	7.73E-04	Non Res	n	n
553637.22_4172831.6_	553637.22	4172831.6	1.5	1.52E-03	3.47E-05	1.61E-05	1.02E-03	6.82E-05	3.68E-04	1.96E-04	3.25E-03	1.49E-05	3.79E-04	1.49E-05	4.08E-03	1.74E-03	7.60E-04	Non Res	n	n
553657.22_4172831.6_	553657.22	4172831.6	1.5	1.50E-03	3.41E-05	1.58E-05	9.99E-04	6.69E-05	3.61E-04	1.92E-04	3.18E-03	1.46E-05	3.72E-04	1.46E-05	4.00E-03	1.71E-03	7.46E-04	Non Res	n	n
553677.22_4172831.6_	553677.22	4172831.6	1.5	1.48E-03	3.34E-05	1.55E-05	9.81E-04	6.57E-05	3.54E-04	1.89E-04	3.13E-03	1.43E-05	3.65E-04	1.43E-05	3.93E-03	1.68E-03	7.34E-04	Non Res	n	n
553697.22_4172831.6_	553697.22	4172831.6	1.5	1.46E-03	3.28E-05	1.52E-05	9.63E-04	6.44E-05	3.47E-04	1.85E-04	3.07E-03	1.41E-05	3.59E-04	1.41E-05	3.85E-03	1.65E-03	7.21E-04	Non Res	n	n
553717.22_4172831.6_	553717.22	4172831.6	1.5	1.43E-03	3.22E-05	1.50E-05	9.45E-04	6.33E-05	3.41E-04	1.82E-04	3.01E-03	1.38E-05	3.52E-04	1.38E-05	3.78E-03	1.62E-03	7.08E-04	Non Res	n	n
553737.22_4172831.6_	553737.22	4172831.6	1.5	1.41E-03	3.16E-05	1.47E-05	9.28E-04	6.21E-05	3.35E-04	1.78E-04	2.96E-03	1.36E-05	3.46E-04	1.36E-05	3.72E-03	1.59E-03	6.96E-04	Non Res	n	n
553757.22_4172831.6_	553757.22	4172831.6	1.5	1.38E-03	3.11E-05	1.44E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	2.90E-03	1.33E-05	3.40E-04	1.33E-05	3.65E-03	1.56E-03	6.84E-04	Non Res	n	n
553777.22_4172831.6_	553777.22	4172831.6	1.5	1.36E-03	3.05E-05	1.42E-05	8.96E-04	6.00E-05	3.23E-04	1.72E-04	2.85E-03	1.31E-05	3.34E-04	1.31E-05	3.59E-03	1.53E-03	6.71E-04	Non Res	n	n
553797.22_4172831.6_	553797.22	4172831.6	1.5	1.34E-03	3.00E-05	1.39E-05	8.80E-04	5.89E-05	3.18E-04	1.69E-04	2.80E-03	1.29E-05	3.28E-04	1.29E-05	3.52E-03	1.51E-03	6.60E-04	Non Res	n	n
553817.22_4172831.6_	553817.22	4172831.6	1.5	1.32E-03	2.95E-05	1.37E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	2.76E-03	1.26E-05	3.22E-04	1.26E-05	3.46E-03	1.48E-03	6.49E-04	Non Res	n	n
551817.22_4172851.6_	551817.22	4172851.6	1.5	7.93E-04	2.46E-05	1.14E-05	7.21E-04	4.83E-05	2.60E-04	1.39E-04	2.30E-03	1.05E-05	2.68E-04	1.05E-05	2.89E-03	1.23E-03	4.80E-04	Non Res	n	n
551837.22_4172851.6_	551837.22	4172851.6	1.5	8.27E-04	2.57E-05	1.19E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	2.40E-03	1.10E-05	2.80E-04	1.10E-05	3.01E-03	1.29E-03	5.01E-04	Non Res	n	n
551857.22_4172851.6_	551857.22	4172851.6	1.5	8.77E-04	2.76E-05	1.28E-05	8.10E-04	5.42E-05	2.92E-04	1.56E-04	2.58E-03	1.18E-05	3.02E-04	1.18E-05	3.24E-03	1.39E-03	5.37E-04	Non Res	n	n
551877.22_4172851.6_	551877.22	4172851.6	1.5	9.38E-04	3.01E-05	1.40E-05	8.82E-04	5.91E-05	3.18E-04	1.70E-04	2.81E-03	1.29E-05	3.29E-04	1.29E-05	3.53E-03	1.51E-03	5.82E-04	Non Res	n	n
551897.22_4172851.6_	551897.22	4172851.6	1.5	9.90E-04	3.19E-05	1.48E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	2.99E-03	1.37E-05	3.49E-04	1.37E-05	3.75E-03	1.60E-03	6.16E-04	Non Res	n	n
551917.22_4172851.6_	551917.22	4172851.6	1.5	1.08E-03	3.56E-05	1.65E-05	1.05E-03	7.00E-05	3.77E-04	2.01E-04	3.33E-03	1.53E-05	3.89E-04	1.53E-05	4.19E-03	1.79E-03	6.82E-04	Non Res	n	n
551937.22_4172851.6_	551937.22	4172851.6	1.5	1.16E-03	3.91E-05	1.81E-05	1.15E-03	7.68E-05	4.14E-04	2.21E-04	3.65E-03	1.67E-05	4.27E-04	1.67E-05	4.59E-03	1.96E-03	7.45E-04	Non Res	n	n
551957.22_4172851.6_	551957.22	4172851.6	1.5	1.24E-03	4.19E-05	1.95E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	3.92E-03	1.80E-05	4.58E-04	1.80E-05	4.92E-03	2.10E-03	7.97E-04	Non Res	n	n
551977.22_4172851.6_	551977.22	4172851.6	1.5	1.33E-03	4.56E-05	2.12E-05	1.34E-03	8.96E-05	4.83E-04	2.57E-04	4.26E-03	1.95E-05	4.98E-04	1.95E-05	5.35E-03	2.29E-03	8.62E-04	Non Res	n	n
551997.22_4172851.6_	551997.22	4172851.6	1.5	1.42E-03	4.93E-05	2.29E-05	1.45E-03	9.68E-05	5.22E-04	2.78E-04	4.61E-03	2.11E-05	5.38E-04	2.11E-05	5.79E-03	2.47E-03	9.29E-04	Non Res	n	n
552017.22_4172851.6_	552017.22	4172851.6	1.5	1.53E-03	5.40E-05	2.51E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	5.05E-03	2.31E-05	5.90E-04	2.31E-05	6.34E-03	2.71E-03	1.01E-03	Non Res	n	n
552037.22_4172851.6_	552037.22	4172851.6	1.5	1.68E-03	6.03E-05	2.80E-05	1.77E-03	1.18E-04	6.38E-04	3.40E-04	5.64E-03	2.58E-05	6.59E-04	2.58E-05	7.08E-03	3.03E-03	1.13E-03	Non Res	n	n
552057.22_4172851.6_	552057.22	4172851.6	1.5	1.88E-03	6.90E-05	3.20E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	6.45E-03	2.96E-05	7.54E-04	2.96E-05	8.10E-03	3.46E-03	1.28E-03	Non Res	n	n
552077.22_4172851.6_	552077.22	4172851.6	1.5	2.16E-03	8.18E-05	3.80E-05	2.40E-03	1.61E-04	8.66E-04	4.62E-04	7.65E-03	3.51E-05	8.94E-04	3.51E-05	9.61E-03	4.11E-03	1.50E-03	Non Res	n	n
552097.22_4172851.6_	552097.22	4172851.6	1.5	2.61E-03	9.31E-05	4.31E-05	3.04E-03	2.03E-04	1.10E-03	5.84E-04	9.68E-03	4.44E-05	1.13E-03	4.44E-05	1.22E-02	5.20E-03	1.88E-03	Non Res	n	n
552117.22_4172851.6_	552117.22	4172851.6	1.5	3.38E-03	1.42E-04	6.59E-05	4.17E-03	2.79E-04	1.50E-03	8.01E-04	1.33E-02	6.09E-05	1.55E-03	6.09E-05	1.67E-02	7.13E-03	2.54E-03	Non Res	n	n
552137.22_4172851.6_	552137.22	4172851.6	1.5	3.12E-03	1.25E-04	5.82E-05	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.17E-02	5.38E-05	1.37E-03	5.38E-05	1.47E-02	6.30E-03	2.27E-03	Non Res	n	n
552157.22_4172851.6_	552157.22	4172851.6	1.5	3.36E-03	1.36E-04	6.29E-05	3.98E-03	2.66E-04	1.44E-03	7.65E-04	1.27E-02	5.81E-05	1.48E-03	5.81E-05	1.59E-02	6.81E-03	2.45E-03	Non Res	n	n
552177.22_4172851.6_	552177.22	4172851.6	1.5	4.40E-03	1.89E-04	8.77E-05	5.54E-03	3.71E-04	2.00E-03	1.07E-03	1.77E-02	8.10E-05	2.07E-03	8.10E-05	2.22E-02	9.49E-03	3.36E-03	Block B9	y	n
552197.22_4172851.6_	552197.22	4172851.6	1.5	4.61E-03	1.98E-04	9.19E-05	5.80E-03	3.89E-04	2.09E-03	1.12E-03	1.85E-02	8.48E-05	2.16E-03	8.48E-05	2.32E-02	9.93E-03	3.51E-03	Block B9	y	n
552217.22_4172851.6_	552217.22	4172851.6	1.5	3.97E-03	1.60E-04	7.42E-05	4.69E-03	3.14E-04	1.69E-03	9.02E-04	1.49E-02	6.85E-05	1.75E-03	6.85E-05	1.88E-02	8.03E-03	2.89E-03	Block B9	y	n
552237.22_4172851.6_	552237.22	4172851.6	1.5	3.59E-03	1.36E-04	6.33E-05	4.00E-03	2.68E-04	1.44E-03	7.69E-04	1.27E-02	5.84E-05	1.49E-03	5.84E-05	1.60E-02	6.84E-03	2.50E-03	Block B9	y	n
552257.22_4172851.6_	552257.22	4172851.6	1.5	3.34E-03	1.20E-04	5.58E-05	3.53E-03	2.36E-04	1.27E-03	6.78E-04	1.12E-02	5.15E-05	1.31E-03	5.15E-05	1.41E-02	6.03E-03	2.24E-03	Non Res	n	n
552277.22_4172851.6_	552277.22	4172851.6	1.5	3.18E-03	1.09E-04	5.05E-05	3.19E-03	2.14E-04	1.15E-03	6.13E-04	1.02E-02	4.66E-05	1.19E-03	4.66E-05	1.28E-02	5.46E-03	2.06E-03	Non Res	n	n
552297.22_4172851.6_	552297.22	4172851.6	1.5	3.06E-03	1.00E-04	4.64E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	9.35E-03	4.29E-05	1.09E-03	4.29E-05	1.17E-02	5.02E-03	1.92E-03	Non Res	n	n
552317.22_4172851.6_	552317.22	4172851.6	1.5	2.94E-03	9.32E-05	4.33E-05	2.73E-03	1.83E-04	9.87E-04	5.26E-04	8.71E-03	3.99E-05	1.02E-03	3.99E-05	1.09E-02	4.68E-03	1.81E-03	Non Res	n	n
552337.22_4172851.6_	552337.22	4172851.6	1.5	2.85E-03	8.79E-05	4.08E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	8.22E-03	3.77E-05	9.61E-04	3.77E-05	1.03E-02	4.41E-03	1.72E-03	Non Res	n	n
552357.22_4172851.6_	552357.22	4172851.6	1.5	2.80E-03	8.63E-05	4.00E-05	2.45E-03	1.64E-04	8.85E-04	4.72E-04	7.82E-03	3.58E-05	9.14E-04	3.58E-05	9.82E-03	4.20E-03	1.66E-03	Non Res	n	n
552377.22_4172851.6_	552377.22	4172851.6	1.5	2.71E-03	8.00E-05	3.72E-05	2.35E-03	1.57E-04	8.47E-04	4.52E-04	7.48E-03	3.43E-05	8.74E-04	3.43E-05	9.40E-03	4.02E-03	1.59E-03	Non Res	n	n
552397.22_4172851.6_	552397.22	4172851.6	1.5	2.69E-03	7.70E-05	3.57E-05	2.26E-03	1.51E-04	8.15E-04	4.35E-04	7.20E-03	3.30E-05	8.41E-04	3.30E-05	9.04E-03	3.87E-03	1.55E-03	Non Res	n	n
552417.22_4172851.6_	552417.22	4172851.6	1.5	2.70E-03	7.46E-05	3.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	6.97E-03	3.20E-05	8.15E-04	3.20E-05	8.76E-03	3.74E-03	1.52E-03	Non Res	n	n
552437.22_4172851.6_	552437.22	4172851.6	1.5	2.72E-03	7.25E-05	3.37E-05	2.13E-03	1.43E-04	7.68E-04	4.09E-04	6.78E-03	3.11E-05	7.93E-04	3.11E-05	8.52E-03	3.64E-03	1.49E-03	Non Res	n	n
552457.22_4172851.6_	552457.22	4172851.6	1.5	2.70E-03	7.08E-05	3.29E-05	2.08E-03	1.39E-04	7.49E-04	3.99E-04	6.62E-03	3.03E-05	7.73E-04	3.03E-05	8.31E-03	3.55E-03	1.47E-03	Block B7	y	n
552477.22_4172851.6_	552477.22	4172851.6	1.5	2.73E-03	6.91E-05	3.22E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	6.48E-03	2.97E-05	7.57E-04	2.97E-05	8.14E-03	3.48E-03	1.45E-03	Block B7	y	n
552497.22_4172851.6_	552497.22	4172851.6	1.5	2.78E-03	6.82E-05	3.17E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	6.38E-03	2.92E-05	7.46E-04	2.92E-05	8.01E-03	3.42E-03	1.45E-03	Block B7	y	n
552517.22_4172851.6_	552517.22	4172851.6	1.5	2.85E-03	6.73E-05	3.13E-05	1.97E-03	1.32E-04	7.13E-04	3.80E-04	6.29E-03	2.88E-05	7.36E-04	2.88E-05	7.91E-03	3.38E-03	1.45E-03	Block B7	y	n
552537.22_4172851.6_	552537.22	4172851.6	1.5	2.92E-03	6.68E-05	3.10E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	6.24E-03	2.86E-05	7.30E-04	2.86E-05	7.84E-03	3.35E-03	1.46E-03	Block B7	y	n
552557.22_4172851.6_	552557.22	4172851.6	1.5	2.99E-03	6.63E-05	3.08E-05	1.95E-03	1.30E-04	7.02E-04	3.74E-04	6.20E-03	2.84E-05	7.25E-04	2.84E-05	7.79E-03	3.33E-03	1.47E-03	Block B7	y	n
552577

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553777.22_4172851.6	553777.22	4172851.6	1.5	1.35E-03	3.08E-05	1.43E-05	9.04E-04	6.05E-05	3.26E-04	1.74E-04	2.88E-03	1.32E-05	3.37E-04	1.32E-05	3.62E-03	1.55E-03	6.74E-04	Non Res	n	n
553797.22_4172851.6	553797.22	4172851.6	1.5	1.32E-03	3.03E-05	1.41E-05	8.89E-04	5.95E-05	3.21E-04	1.71E-04	2.83E-03	1.30E-05	3.31E-04	1.30E-05	3.56E-03	1.52E-03	6.61E-04	Non Res	n	n
553817.22_4172851.6	553817.22	4172851.6	1.5	1.30E-03	2.98E-05	1.38E-05	8.73E-04	5.85E-05	3.15E-04	1.68E-04	2.78E-03	1.28E-05	3.25E-04	1.28E-05	3.50E-03	1.49E-03	6.51E-04	Non Res	n	n
551817.22_4172871.6	551817.22	4172871.6	1.5	7.83E-04	2.39E-05	1.11E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	2.24E-03	1.03E-05	2.61E-04	1.03E-05	2.81E-03	1.20E-03	4.70E-04	Non Res	n	n
551837.22_4172871.6	551837.22	4172871.6	1.5	8.25E-04	2.55E-05	1.18E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	2.38E-03	1.09E-05	2.79E-04	1.09E-05	2.99E-03	1.28E-03	4.99E-04	Non Res	n	n
551857.22_4172871.6	551857.22	4172871.6	1.5	8.88E-04	2.81E-05	1.30E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	2.62E-03	1.20E-05	3.07E-04	1.20E-05	3.30E-03	1.41E-03	5.45E-04	Non Res	n	n
551877.22_4172871.6	551877.22	4172871.6	1.5	9.77E-04	3.19E-05	1.48E-05	9.34E-04	6.26E-05	3.37E-04	1.80E-04	2.98E-03	1.37E-05	3.48E-04	1.37E-05	3.74E-03	1.60E-03	6.13E-04	Non Res	n	n
551897.22_4172871.6	551897.22	4172871.6	1.5	1.02E-03	3.33E-05	1.55E-05	9.78E-04	6.55E-05	3.53E-04	1.88E-04	3.12E-03	1.43E-05	3.64E-04	1.43E-05	3.92E-03	1.67E-03	6.41E-04	Non Res	n	n
551917.22_4172871.6	551917.22	4172871.6	1.5	1.10E-03	3.66E-05	1.70E-05	1.07E-03	7.19E-05	3.88E-04	2.07E-04	3.42E-03	1.57E-05	4.00E-04	1.57E-05	4.30E-03	1.84E-03	7.00E-04	Non Res	n	n
551937.22_4172871.6	551937.22	4172871.6	1.5	1.16E-03	3.88E-05	1.80E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	3.63E-03	1.66E-05	4.24E-04	1.66E-05	4.56E-03	1.95E-03	7.41E-04	Non Res	n	n
551957.22_4172871.6	551957.22	4172871.6	1.5	1.23E-03	4.13E-05	1.92E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	3.86E-03	1.77E-05	4.51E-04	1.77E-05	4.85E-03	2.07E-03	7.86E-04	Non Res	n	n
551977.22_4172871.6	551977.22	4172871.6	1.5	1.30E-03	4.41E-05	2.05E-05	1.29E-03	8.65E-05	4.67E-04	2.49E-04	4.12E-03	1.89E-05	4.81E-04	1.89E-05	5.17E-03	2.21E-03	8.37E-04	Non Res	n	n
551997.22_4172871.6	551997.22	4172871.6	1.5	1.40E-03	4.84E-05	2.25E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	4.52E-03	2.07E-05	5.29E-04	2.07E-05	5.68E-03	2.43E-03	9.14E-04	Non Res	n	n
552017.22_4172871.6	552017.22	4172871.6	1.5	1.52E-03	5.33E-05	2.47E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	4.98E-03	2.28E-05	5.82E-04	2.28E-05	6.26E-03	2.67E-03	1.00E-03	Non Res	n	n
552037.22_4172871.6	552037.22	4172871.6	1.5	1.67E-03	5.96E-05	2.77E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	5.57E-03	2.55E-05	6.51E-04	2.55E-05	7.00E-03	2.99E-03	1.11E-03	Non Res	n	n
552057.22_4172871.6	552057.22	4172871.6	1.5	1.86E-03	6.81E-05	3.16E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	6.37E-03	2.92E-05	7.45E-04	2.92E-05	8.00E-03	3.42E-03	1.26E-03	Non Res	n	n
552077.22_4172871.6	552077.22	4172871.6	1.5	2.12E-03	8.01E-05	3.72E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	7.49E-03	3.43E-05	8.75E-04	3.43E-05	9.41E-03	4.02E-03	1.47E-03	Non Res	n	n
552097.22_4172871.6	552097.22	4172871.6	1.5	2.54E-03	1.00E-04	4.65E-05	2.94E-03	1.97E-04	1.06E-03	5.65E-04	9.36E-03	4.29E-05	1.09E-03	4.29E-05	1.18E-02	5.02E-03	1.82E-03	Non Res	n	n
552117.22_4172871.6	552117.22	4172871.6	1.5	3.33E-03	1.40E-04	6.50E-05	4.11E-03	2.75E-04	1.48E-03	7.91E-04	1.31E-02	6.00E-05	1.53E-03	6.00E-05	1.65E-02	7.03E-03	2.50E-03	Non Res	n	n
552137.22_4172871.6	552137.22	4172871.6	1.5	3.77E-03	1.61E-04	7.46E-05	4.71E-03	3.16E-04	1.70E-03	9.07E-04	1.50E-02	6.89E-05	1.76E-03	6.89E-05	1.89E-02	8.07E-03	2.86E-03	Non Res	n	n
552157.22_4172871.6	552157.22	4172871.6	1.5	3.57E-03	1.48E-04	6.86E-05	4.34E-03	2.90E-04	1.57E-03	8.34E-04	1.38E-02	6.34E-05	1.62E-03	6.34E-05	1.74E-02	7.42E-03	2.65E-03	Non Res	n	n
552177.22_4172871.6	552177.22	4172871.6	1.5	3.34E-03	1.33E-04	6.17E-05	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.24E-02	5.70E-05	1.45E-03	5.70E-05	1.56E-02	6.67E-03	2.41E-03	Block B9	y	n
552197.22_4172871.6	552197.22	4172871.6	1.5	4.71E-03	2.04E-04	9.48E-05	5.99E-03	4.01E-04	2.16E-03	1.15E-03	1.91E-02	8.75E-05	2.23E-03	8.75E-05	2.40E-02	1.03E-02	3.62E-03	Block B9	y	n
552217.22_4172871.6	552217.22	4172871.6	1.5	3.98E-03	1.63E-04	7.57E-05	4.79E-03	3.20E-04	1.73E-03	9.20E-04	1.52E-02	6.99E-05	1.78E-03	6.99E-05	1.92E-02	8.19E-03	2.93E-03	Block B9	y	n
552237.22_4172871.6	552237.22	4172871.6	1.5	3.58E-03	1.39E-04	6.45E-05	4.07E-03	2.73E-04	1.47E-03	7.84E-04	1.30E-02	5.95E-05	1.52E-03	5.95E-05	1.63E-02	6.97E-03	2.53E-03	Block B9	y	n
552257.22_4172871.6	552257.22	4172871.6	1.5	3.32E-03	1.22E-04	5.67E-05	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.14E-02	5.24E-05	1.34E-03	5.24E-05	1.44E-02	6.13E-03	2.26E-03	Non Res	n	n
552277.22_4172871.6	552277.22	4172871.6	1.5	3.15E-03	1.10E-04	5.12E-05	3.23E-03	2.17E-04	1.17E-03	6.22E-04	1.03E-02	4.72E-05	1.20E-03	4.72E-05	1.29E-02	5.53E-03	2.07E-03	Non Res	n	n
552297.22_4172871.6	552297.22	4172871.6	1.5	3.02E-03	1.01E-04	4.71E-05	2.97E-03	1.99E-04	1.07E-03	5.72E-04	9.48E-03	4.34E-05	1.11E-03	4.34E-05	1.19E-02	5.09E-03	1.93E-03	Non Res	n	n
552317.22_4172871.6	552317.22	4172871.6	1.5	2.92E-03	9.45E-05	4.39E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	8.84E-03	4.05E-05	1.03E-03	4.05E-05	1.11E-02	4.75E-03	1.82E-03	Non Res	n	n
552337.22_4172871.6	552337.22	4172871.6	1.5	2.85E-03	8.91E-05	4.14E-05	2.61E-03	1.75E-04	9.44E-04	5.03E-04	8.33E-03	3.82E-05	9.74E-04	3.82E-05	1.05E-02	4.47E-03	1.74E-03	Non Res	n	n
552357.22_4172871.6	552357.22	4172871.6	1.5	2.80E-03	8.48E-05	3.94E-05	2.49E-03	1.67E-04	8.98E-04	4.78E-04	7.92E-03	3.63E-05	9.26E-04	3.63E-05	9.96E-03	4.26E-03	1.67E-03	Non Res	n	n
552377.22_4172871.6	552377.22	4172871.6	1.5	2.77E-03	8.12E-05	3.77E-05	2.38E-03	1.60E-04	8.60E-04	4.58E-04	7.59E-03	3.48E-05	8.87E-04	3.48E-05	9.54E-03	4.08E-03	1.62E-03	Non Res	n	n
552397.22_4172871.6	552397.22	4172871.6	1.5	2.71E-03	7.82E-05	3.63E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	7.31E-03	3.35E-05	8.54E-04	3.35E-05	9.18E-03	3.92E-03	1.57E-03	Non Res	n	n
552417.22_4172871.6	552417.22	4172871.6	1.5	2.70E-03	7.58E-05	3.52E-05	2.22E-03	1.49E-04	8.02E-04	4.28E-04	7.08E-03	3.25E-05	8.28E-04	3.25E-05	8.90E-03	3.80E-03	1.53E-03	Block B7	y	n
552437.22_4172871.6	552437.22	4172871.6	1.5	2.71E-03	7.38E-05	3.42E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	6.90E-03	3.16E-05	8.06E-04	3.16E-05	8.66E-03	3.70E-03	1.51E-03	Block B7	y	n
552457.22_4172871.6	552457.22	4172871.6	1.5	2.73E-03	7.20E-05	3.34E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	6.73E-03	3.08E-05	7.87E-04	3.08E-05	8.45E-03	3.61E-03	1.49E-03	Block B7	y	n
552477.22_4172871.6	552477.22	4172871.6	1.5	2.75E-03	7.05E-05	3.27E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	6.59E-03	3.02E-05	7.71E-04	3.02E-05	8.29E-03	3.54E-03	1.47E-03	Block B7	y	n
552497.22_4172871.6	552497.22	4172871.6	1.5	2.79E-03	6.94E-05	3.22E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	6.49E-03	2.97E-05	7.58E-04	2.97E-05	8.15E-03	3.48E-03	1.47E-03	Block B7	y	n
552517.22_4172871.6	552517.22	4172871.6	1.5	2.86E-03	6.86E-05	3.19E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	6.41E-03	2.94E-05	7.50E-04	2.94E-05	8.06E-03	3.44E-03	1.47E-03	Block B7	y	n
552537.22_4172871.6	552537.22	4172871.6	1.5	2.91E-03	6.80E-05	3.16E-05	2.00E-03	1.34E-04	7.20E-04	3.84E-04	6.36E-03	2.91E-05	7.43E-04	2.91E-05	7.99E-03	3.41E-03	1.47E-03	Block B7	y	n
552557.22_4172871.6	552557.22	4172871.6	1.5	2.98E-03	6.77E-05	3.14E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	6.32E-03	2.90E-05	7.39E-04	2.90E-05	7.95E-03	3.40E-03	1.48E-03	Block B7	y	n
552577.22_4172871.6	552577.22	4172871.6	1.5	3.03E-03	6.76E-05	3.14E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	6.32E-03	2.90E-05	7.38E-04	2.90E-05	7.94E-03	3.39E-03	1.49E-03	Non Res	n	n
552597.22_4172871.6	552597.22	4172871.6	1.5	3.08E-03	6.76E-05	3.14E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	6.32E-03	2.90E-05	7.39E-04	2.90E-05	7.94E-03	3.39E-03	1.50E-03	Block B8	y	n
552617.22_4172871.6	552617.22	4172871.6	1.5	3.13E-03	6.77E-05	3.15E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	6.33E-03	2.90E-05	7.40E-04	2.90E-05	7.96E-03	3.40E-03	1.51E-03	Block B8	y	n
552637.22_4172871.6	552637.22	4172871.6	1.5	3.20E-03	6.84E-05	3.17E-05	2.01E-03	1.34E-04	7.24E-04	3.86E-04	6.39E-03	2.93E-05	7.47E-04	2.93E-05	8.03E-03	3.43E-03	1.54E-03	Non Res	n	n
552657.22_4172871.6	552657.22	4172871.6	1.5	4.04E-03	6.98E-05	3.24E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	6.53E-03	2.99E-05	7.63E-04	2.99E-05	8.20E-03	3.51E-03	1.72E-03	Block B14	y	n
552677.22_4172871.6	552677.22	4172871.6	1.5	3.36E-03	7.09E-05	3.29E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	6.63E-03	3.04E-05	7.75E-04	3.04E-05	8.33E-03	3.56E-03	1.60E-03	Block B14	y	n
552697.22_4172871.6	552697.22	4172871.6	1.5	3.49E-03	7.29E-05	3.38E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	6.82E-03	3.12E-05	7.97E-04	3.12E-05	8.56E-03	3.66E-03	1.65E-03	Block B14	y	n
552717.22_4172871.6	552717.22	4172871.6	1.5	3.67E-03	7.62E-05	3.54E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	7.13E-03	3.27E-05	8.33E-04	3.27E-05	8.95E-03	3.83E-03	1.73E-03	Non Res	n	n
552737.22_4172871.6	552737.22	4172871.6	1.5	3.86E-03	8.01E-05	3.72E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	7.49E-03	3.43E-05	8.76E-04	3.43E-05	9.41E-03	4.02E-03	1.82E-03	Non Res	n	n
552757.22_4172871.6	552757.22	4172871.6	1.5	3.82E-03	8.59E-05	3.99E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	8.03E-03	3.68E-05	9.39E-04	3.68E-05	1.01E-02	4.31E-03	1.89E-03	Block E4	n	n
552777.22_4172871.6	552777.22	4172871.6	1.5	4.05E-03	9.41E-05	4.37E-05	2.76E-03	1.85E-04	9.96E-04	5.31E-04	8.80E-03	4.03E-05	1.03E-03	4.03E-05	1.10E-02	4.72E-03	2.04E-03	Block E4	n	n
552797.22_4172871.6	552797.22	4172871.6	1.5	4.29E-03	1.06E-04	4.94E-05	3.12E-03	2.09E-04	1.13E-03	6.01E-04	9.95E-03	4.56E-05	1.16E-03	4.56E-05	1.25E-02	5.34E-03	2.25E-03	Block E4	n	n
552817.22_4172871.6	552817.22	4172871.6	1.5	4.63E-03	1.29E-04	6.01E-05	3.80E-03	2.54E-04	1.37E-03	7.30E-04	1.21E-02	5.55E-05	1.41E-03	5.55E-05	1.52E-02	6.50E-03	2.62E-03	Block E4	n	n
552837.22_4172871.6	552837.22	4172871.6	1.5	4.38E-03	1.17E-04	5.44E-05	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.10E-02	5.02E-05	1.28E-03	5.02E-05	1.38E-02	5.88E-03	2.41E-03	Block E4	n	n
552857.22_4172871.6	552857.22	4172871.6	1.5	4.57E-03	1.30E-04	6.04E-05	3.82E-03	2.55E-04	1.38E-03	7.34E-04	1.22E-02	5.57E-05	1.42E-03	5.57E-05	1.53E-02	6.53E-03	2.62E-03	Non Res	n	n
552877.22_4172871.6	552877.22	4172871.6	1.5	5.15E-03	1.61E-04	7.48E-05	4.72E-03	3.16E-04	1.71E-03	9.09E-04	1.51E-02	6.90E-05	1.76E-03	6.90E-05	1.89E-02	8.08E-03	3.14E-03	Block D1	n	y
552897.22_4172871.6	552897.22	4172871.6	1.5	5.35E-03	1.73E-04	8.03E-05	5.07E-03	3.40E-04	1.83E-03	9.76E-04	1.62E-02	7.41E-05	1.89E-03	7.41E-05	2.03E-02	8.68E-03	3.33E-03	Block D1	n	y
552917.22_4172871.6	552917.22	4172871.6	1.5	4.35E-03	1.22E-04	5.65E-05	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.14E-02	5.22E-05	1.33E-03	5.22E-05	1.43E-02	6.11E-03	2.46E-03	Block D1	n	y
552937.22_4172871.6	552937.22	4172871.6	1.5	4.15E-03	1.14E-04	5.27E-05	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.06E-02	4.87E-05	1.24E-03	4.87E-05	1.33E-02	5.70E-03	2.32E-03	Block D1	n	y
552957.22_4172871.6	552957.22	4172871.6	1.5	3.94E-03	1.05E-04	4.88E-05	3.08E-03	2.06E-04	1.11E-03	5.93E-04	9.82E-03	4.50E-05	1.15E-03	4.50E-05	1.23E-02	5.27E-03	2.16E-03	Block D1	n	y
552977.22_4172871.6	552977.22	4172871.6	1.5	3.73E-03	9.80E-05	4.55E-05	2.88E-03	1.93E-04	1.04E-03	5.53E-04	9.16E-03	4.20E-05	1.07E-03	4.20E-05	1.15E-02	4.92E-03	2.03E-03	Block D1	n	y
552997.22_4172871.6	552997.22	4172871.6	1.5	3.50E-03	9.07E-05	4.21E-05	2.66E-03	1.78E-04	9.61E-04	5.12E-04	8.48E-03	3.89E-05	9.92E-04	3.89E-05	1.07E-02	4.56E-03	1.89E-03	Block D1	n	y
553017.22_4172871.6	553017.22	4172871.6	1.5	3.38E-03	8.68E-05	4.03E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	8.12E-03	3.72E-05	9.49E-04	3.72E-05	1.02E-02	4.36E-03	1.81E-03	Block D1	n	y
553037.22_4172871.6	553037.22	4172871.6	1.5	3.21E-03	8.32E-05	3.86E-05	2.44E-03	1.63E-04	8.81E-04	4.69E-04	7.78E-03	3.56E-05	9.09E-04	3.56E-05	9.77E-03	4.18E-03	1.73E-03	Block D1	n	y
553057.22_4172871.6	553057.22	4172871.6	1.5	2.93E-03	7.49E-05	3.48E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	7.00E-03	3.21E-05	8.18E-04	3.21E-05	8.80E-03	3.76E-03	1.57E-03	Block D1	n	y
553077.22_4172871.6	553077.22	4172871.6	1.5	2.67E-03	6.60E-05	3.06E-05	1.94E-03	1.30E-04	6.99E-04	3.72E-04	6.17E-03	2.83E-05	7.21E-04	2.83E-05	7.75E-03	3.31E-03	1.40E-03	Non Res	n	n
553097.22_4172871.6	553097.22	4172871.6	1.5	2.55E-03	6.30E-05	2.93E-05	1.85E-03	1.24E-04	6.67E-04	3.56E-04	5.89E-03	2.70E-05	6.89E-04	2.70E-05	7.40E-03	3.16E-03	1.33E-03	Non Res	n	n
553117.22_4172871.6	553117.22	4172871.6	1.5	2.48E-03	6.27E-05	2.91E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	5.87E-03	2.69E-05	6.86E-04	2.69E-05	7.37E-03	3.15E-03	1.32E-03	Non Res	n	n
553137.22_4172871.6	553137.22	4172871.6	1.5	2.39E-03	6.01E-05	2.79E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	5.62E-03	2.58E-05	6.57E-04	2.58E-05	7.06E-03	3.02E-03	1.26E-03	Block D2	n	y
553157.22_4172871.6	553157.22	4172871.6	1.5	2.30E-03	5.76E-05	2.67E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	5.39E-03	2.47E-05	6.30E-04	2.47E-05	6.77E-03	2.89E-03	1.21E-03	Block D2	n	y
553177.22_4172871.6	553177.22	4172871.6	1.5	2.23E-03	5.61E-05	2.60E-05	1.64E-03	1.10E-04	5.94E-04	3.16E-04	5.24E-03	2.40E-05	6.13E-04	2.40E-05	6.58E-03	2.81E-03	1.18E-03	Block D2	n	y
553197.22_4172871.6	553197.22	4172871.6	1.5	2.29E-03	6.03E-05	2.80E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	5.64E-03	2.59E-05	6.59E-04	2.59E-05	7.09E-03	3.03E-03	1.25E-03	Block D2	n	y
553217.22_4172871.6	553217.22	4172871.6	1.5	2.25E-03	5.97E-05	2.77E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	5.58E-03	2.56E-05	6.52E-04	2.56E-05	7.01E-03	3.00E-03	1.23E-03	Block D2	n	y
553237.22_4172871.6	553237.22	4172871.6	1.5	2.11E-03	5.40E-05	2.51E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	5.05E-03	2.31E-05	5.90E-04	2.31E-05	6.34E-03	2.71E-03	1.13E-03	Block D2	n	y
553257.22_4172871.6	553257.22	4172871.6	1.5	2.12E-03	5.52E-05	2.56E-05	1.62E-03	1.08E-04	5.85E-04	3.12E-04	5.16E-03	2.37E-05	6.03E-04	2.37E-05	6.48E-03	2.77E-03	1.15E-03	Block D2	n	y
553277.22_4172871.6	553277.22	4172871.6	1.5	2.09E-03	5.45E-05	2.53E-05	1.60E-03	1.07E-04	5.77E-04	3.07E-04	5.09E-03	2.33E-05	5.95E-04	2.33E-05	6.40E-03	2.73E-03	1.13E-03	Block D2	n	y
553297.22_4172871.6	553297.22	4172871.6	1.5	2.05E-03	5.31E-05	2.47E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	4.97E-03	2.28E-05	5.81E-04	2.28E-05	6.24E-03	2.67E-03	1.11E-03	Block D2	n	y
553317.22_4172871.6	553317.22	4172871.6	1.5	2.00E-03	5.10E-05	2.37E-05	1.50E-03	1.00E-04	5.40E-04	2.88E-04	4.77E-03	2.18E-05	5.57E-04	2.18E-05	5.99E-03	2.56E-03	1.07E-03	Block D2	n	y
553337.22_4172871.6	553337.22	4172871.6	1.5	1.99E-03	5.09E-05	2.36E-05	1.49E-03	9.96E-04	5.39E-04	2.87E-04	4.76E-03	2.18E-05	5.56E-04	2.18E-05	5.98E-03	2.56E-03	1.07E-03	Non Res	n	n
553357.22_4172871.6	553357.22	4172871.6	1.5	1.96E-03	5.04E-05	2.34E-05	1.48E-03	9.75E-04	5.25E-04	2.80E-04	4.64E-03	2.13E-05	5.42E-04	2.13E-05	5.83E-03	2.49E-03	1.04E-03	Non Res	n	n
553377.22_4172871.6	553377.22	4172871.6	1.5	1.93E-03	4.83E-05	2.24E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	4.52E-03	2.07E-05	5.28E-04	2.07E-05	5.68E-03	2.43E-03	1.02E-03	Non Res	n	n
553397.22_4172871.6	553397.22	4172871.6	1.5	1.89E-03	4.70E-05	2.18E-05	1.38E-03	9.24E-05	4.98E-04	2.65E-04	4.40E-03	2.02E-05	5.14E-04	2.02E-05	5.53E-03	2.36E-03	9.95E-04	Non Res	n	n
553417.22_4172871.6	553417.22	4172871.6	1.5	1.87E-03	4.59E-05	2.13E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	4.29E-03	1.97E-05	5.02E-04	1.97E-05	5.40E-03	2.31E-03	9.75E-04	Non Res	n	n
553437.22_4172871.6	553437.22	4172871.6	1.5	1.83E-03	4.49E-05	2.09E-05	1.32E-03	8.82E-05	4.76E-04	2.53E-04	4.20E-03	1.92E-05	4.91E-04	1.92E-05	5.28E-03	2.25E-03	9.54E-04	Non Res	n	n
553457.22_4172871.6	553457.22	4172871.6	1.5	1.80E-03	4.39E-05	2.04E-05	1.29E-03	8.63E-05	4.65E-04	2.48E-04	4.11E-03	1.88E-05	4.80E-04	1.88E-05	5.16E-03	2.20E-03	9.35E-04	Non Res	n	n
553477.22_4172871.6	553477.22	4172871.6	1.5	1.77E-03	4.29E-05	1.99E-05	1.26E-03	8.43E-05	4.55E-04	2.42E-04	4.01E-03	1.84E-05	4.69E-04	1.84E-05	5.04E-03	2.16E-03	9.17E-04	Non Res	n	n
553497.22_4172871.6	553497.22	4172871.6	1.5	1.74E-03	4.20E-05	1.95E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	3.92E-03	1.80E-05	4.59E-04	1.80E-05	4.93E-03	2.11E-03	8.97E-04	Non Res	n	n
553517.22_4172871.6	553517.22	4172871.6	1.5	1.70E-03	4.04E-05	1.88E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	3.78E-03	1.73E-05	4.42E-04	1.73E-05	4.75E-03	2.03E-03	8.70E-04	Non Res	n	n
553537.22_4172871.6	553537.22	4172871.6	1.5	1.67E-03	3.94E-05	1.83E-05	1.16E-03	7.73E-05	4.17E-04	2.22E-04	3.68E-03	1.69E-05	4.30E-04	1.69E-05	4.62E-03	1.98E-03	8.49E-04	Non Res	n	n
553557.22_4172871.6	553557.22	4172871.6	1.5	1.64E-03	3.85E-05	1.79E-05	1.13E-03	7.57E-05	4.08E-04	2.18E-04	3.60E-03	1.65E-05	4.21E-04	1.65E-05	4.53E-03	1.94E-03	8.32E-04	Non Res	n	n
553577.22_4172871.6	553577.22	4172871.6	1.5	1.60E-03	3.77E-05	1.75E-05	1.11E-03	7.41E-05	4.00E-04	2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552777.22_4172891.6_	552777.22	4172891.6	1.5	4.02E-03	9.72E-05	4.51E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	9.09E-03	4.17E-05	1.06E-03	4.17E-05	1.14E-02	4.88E-03	2.08E-03	Block E4	n	n
552797.22_4172891.6_	552797.22	4172891.6	1.5	4.31E-03	1.11E-04	5.13E-05	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.03E-02	4.74E-05	1.21E-03	4.74E-05	1.30E-02	5.55E-03	2.31E-03	Block E4	n	n
552817.22_4172891.6_	552817.22	4172891.6	1.5	4.74E-03	1.36E-04	6.30E-05	3.98E-03	2.66E-04	1.44E-03	7.65E-04	1.27E-02	5.81E-05	1.48E-03	5.81E-05	1.59E-02	6.81E-03	2.72E-03	Block E4	n	n
552837.22_4172891.6_	552837.22	4172891.6	1.5	4.93E-03	1.46E-04	6.80E-05	4.30E-03	2.88E-04	1.55E-03	8.27E-04	1.37E-02	6.28E-05	1.60E-03	6.28E-05	1.72E-02	7.35E-03	2.90E-03	Non Res	n	n
552857.22_4172891.6_	552857.22	4172891.6	1.5	4.60E-03	1.29E-04	6.00E-05	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.21E-02	5.54E-05	1.41E-03	5.54E-05	1.52E-02	6.48E-03	2.61E-03	Non Res	n	n
552877.22_4172891.6_	552877.22	4172891.6	1.5	5.31E-03	1.69E-04	7.83E-05	4.95E-03	3.31E-04	1.79E-03	9.52E-04	1.58E-02	7.23E-05	1.84E-03	7.23E-05	1.98E-02	8.46E-03	3.27E-03	Block D1	n	y
552897.22_4172891.6_	552897.22	4172891.6	1.5	5.53E-03	1.82E-04	8.47E-05	5.35E-03	3.58E-04	1.93E-03	1.03E-03	1.71E-02	7.82E-05	1.99E-03	7.82E-05	2.14E-02	9.16E-03	3.49E-03	Block D1	n	y
552917.22_4172891.6_	552917.22	4172891.6	1.5	4.84E-03	1.48E-04	6.86E-05	4.34E-03	2.90E-04	1.56E-03	8.34E-04	1.38E-02	6.33E-05	1.61E-03	6.33E-05	1.74E-02	7.42E-03	2.90E-03	Block D1	n	y
552937.22_4172891.6_	552937.22	4172891.6	1.5	4.43E-03	1.28E-04	5.96E-05	3.77E-03	2.52E-04	1.36E-03	7.24E-04	1.20E-02	5.50E-05	1.40E-03	5.50E-05	1.51E-02	6.44E-03	2.57E-03	Block D1	n	y
552957.22_4172891.6_	552957.22	4172891.6	1.5	4.10E-03	1.14E-04	5.31E-05	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.07E-02	4.90E-05	1.25E-03	4.90E-05	1.34E-02	5.74E-03	2.32E-03	Block D1	n	y
552977.22_4172891.6_	552977.22	4172891.6	1.5	3.73E-03	9.94E-05	4.61E-05	2.91E-03	1.95E-04	1.05E-03	5.61E-04	9.29E-03	4.26E-05	1.09E-03	4.26E-05	1.17E-02	4.99E-03	2.05E-03	Block D1	n	y
552997.22_4172891.6_	552997.22	4172891.6	1.5	3.41E-03	8.74E-05	4.06E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	8.17E-03	3.74E-05	9.55E-04	3.74E-05	1.03E-02	4.39E-03	1.83E-03	Block D1	n	y
553017.22_4172891.6_	553017.22	4172891.6	1.5	3.40E-03	8.95E-05	4.15E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	8.36E-03	3.83E-05	9.78E-04	3.83E-05	1.05E-02	4.49E-03	1.85E-03	Block D1	n	y
553037.22_4172891.6_	553037.22	4172891.6	1.5	3.19E-03	8.34E-05	3.87E-05	2.45E-03	1.64E-04	8.83E-04	4.71E-04	7.80E-03	3.57E-05	9.12E-04	3.57E-05	9.80E-03	4.19E-03	1.73E-03	Block D1	n	y
553057.22_4172891.6_	553057.22	4172891.6	1.5	2.93E-03	7.57E-05	3.52E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	7.08E-03	3.24E-05	8.27E-04	3.24E-05	8.89E-03	3.80E-03	1.58E-03	Block D1	n	y
553077.22_4172891.6_	553077.22	4172891.6	1.5	2.79E-03	7.34E-05	3.41E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	6.86E-03	3.14E-05	8.02E-04	3.14E-05	8.62E-03	3.68E-03	1.52E-03	Block D1	n	y
553097.22_4172891.6_	553097.22	4172891.6	1.5	2.63E-03	6.85E-05	3.18E-05	2.01E-03	1.34E-04	7.25E-04	3.86E-04	6.40E-03	2.93E-05	7.48E-04	2.93E-05	8.04E-03	3.44E-03	1.42E-03	Block D1	n	y
553117.22_4172891.6_	553117.22	4172891.6	1.5	2.51E-03	6.50E-05	3.02E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	6.08E-03	2.79E-05	7.11E-04	2.79E-05	7.64E-03	3.26E-03	1.35E-03	Block D1	n	y
553137.22_4172891.6_	553137.22	4172891.6	1.5	2.40E-03	6.15E-05	2.86E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	5.75E-03	2.64E-05	6.72E-04	2.64E-05	7.23E-03	3.09E-03	1.29E-03	Block D1	n	y
553157.22_4172891.6_	553157.22	4172891.6	1.5	2.30E-03	5.80E-05	2.69E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	5.42E-03	2.49E-05	6.34E-04	2.49E-05	6.82E-03	2.91E-03	1.22E-03	Block D1	n	y
553177.22_4172891.6_	553177.22	4172891.6	1.5	2.22E-03	5.56E-05	2.58E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	5.20E-03	2.38E-05	6.08E-04	2.38E-05	6.54E-03	2.79E-03	1.17E-03	Block D1	n	y
553197.22_4172891.6_	553197.22	4172891.6	1.5	2.20E-03	5.58E-05	2.59E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	5.21E-03	2.39E-05	6.10E-04	2.39E-05	6.55E-03	2.80E-03	1.17E-03	Block D1	n	y
553217.22_4172891.6_	553217.22	4172891.6	1.5	2.28E-03	6.07E-05	2.82E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	5.68E-03	2.60E-05	6.63E-04	2.60E-05	7.13E-03	3.05E-03	1.25E-03	Non Res	n	n
553237.22_4172891.6_	553237.22	4172891.6	1.5	2.21E-03	5.84E-05	2.71E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	5.46E-03	2.50E-05	6.38E-04	2.50E-05	6.86E-03	2.93E-03	1.21E-03	Non Res	n	n
553257.22_4172891.6_	553257.22	4172891.6	1.5	2.18E-03	5.77E-05	2.68E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	5.39E-03	2.47E-05	6.30E-04	2.47E-05	6.78E-03	2.90E-03	1.19E-03	Non Res	n	n
553277.22_4172891.6_	553277.22	4172891.6	1.5	2.14E-03	5.59E-05	2.59E-05	1.64E-03	1.10E-04	5.92E-04	3.15E-04	5.22E-03	2.39E-05	6.11E-04	2.39E-05	6.56E-03	2.80E-03	1.16E-03	Non Res	n	n
553297.22_4172891.6_	553297.22	4172891.6	1.5	2.10E-03	5.43E-05	2.52E-05	1.59E-03	1.07E-04	5.75E-04	3.07E-04	5.08E-03	2.33E-05	5.94E-04	2.33E-05	6.38E-03	2.73E-03	1.13E-03	Block D2	n	y
553317.22_4172891.6_	553317.22	4172891.6	1.5	2.05E-03	5.26E-05	2.44E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	4.92E-03	2.26E-05	5.75E-04	2.26E-05	6.18E-03	2.64E-03	1.10E-03	Block D2	n	y
553337.22_4172891.6_	553337.22	4172891.6	1.5	2.00E-03	5.07E-05	2.35E-05	1.49E-03	9.95E-05	5.37E-04	2.86E-04	4.74E-03	2.17E-05	5.54E-04	2.17E-05	5.95E-03	2.54E-03	1.06E-03	Non Res	n	n
553357.22_4172891.6_	553357.22	4172891.6	1.5	1.99E-03	5.04E-05	2.34E-05	1.48E-03	9.90E-05	5.34E-04	2.84E-04	4.71E-03	2.16E-05	5.51E-04	2.16E-05	5.92E-03	2.53E-03	1.06E-03	Non Res	n	n
553377.22_4172891.6_	553377.22	4172891.6	1.5	1.96E-03	4.91E-05	2.28E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	4.59E-03	2.10E-05	5.37E-04	2.10E-05	5.77E-03	2.47E-03	1.04E-03	Non Res	n	n
553397.22_4172891.6_	553397.22	4172891.6	1.5	1.93E-03	4.78E-05	2.22E-05	1.40E-03	9.39E-05	5.06E-04	2.70E-04	4.47E-03	2.05E-05	5.22E-04	2.05E-05	5.61E-03	2.40E-03	1.01E-03	Non Res	n	n
553417.22_4172891.6_	553417.22	4172891.6	1.5	1.89E-03	4.67E-05	2.17E-05	1.37E-03	9.18E-05	4.95E-04	2.64E-04	4.37E-03	2.00E-05	5.10E-04	2.00E-05	5.49E-03	2.34E-03	9.90E-04	Non Res	n	n
553437.22_4172891.6_	553437.22	4172891.6	1.5	1.86E-03	4.56E-05	2.12E-05	1.34E-03	8.95E-05	4.82E-04	2.57E-04	4.26E-03	1.95E-05	4.98E-04	1.95E-05	5.35E-03	2.29E-03	9.68E-04	Non Res	n	n
553457.22_4172891.6_	553457.22	4172891.6	1.5	1.82E-03	4.45E-05	2.07E-05	1.31E-03	8.75E-05	4.72E-04	2.51E-04	4.16E-03	1.91E-05	4.87E-04	1.91E-05	5.23E-03	2.24E-03	9.48E-04	Non Res	n	n
553477.22_4172891.6_	553477.22	4172891.6	1.5	1.79E-03	4.36E-05	2.02E-05	1.28E-03	8.55E-05	4.61E-04	2.46E-04	4.07E-03	1.87E-05	4.76E-04	1.87E-05	5.12E-03	2.19E-03	9.28E-04	Non Res	n	n
553497.22_4172891.6_	553497.22	4172891.6	1.5	1.76E-03	4.25E-05	1.97E-05	1.25E-03	8.36E-05	4.50E-04	2.40E-04	3.98E-03	1.82E-05	4.65E-04	1.82E-05	5.00E-03	2.14E-03	9.09E-04	Non Res	n	n
553517.22_4172891.6_	553517.22	4172891.6	1.5	1.72E-03	4.10E-05	1.91E-05	1.20E-03	8.06E-05	4.34E-04	2.32E-04	3.84E-03	1.76E-05	4.48E-04	1.76E-05	4.82E-03	2.06E-03	8.80E-04	Non Res	n	n
553537.22_4172891.6_	553537.22	4172891.6	1.5	1.68E-03	4.00E-05	1.86E-05	1.17E-03	7.85E-05	4.23E-04	2.26E-04	3.74E-03	1.71E-05	4.37E-04	1.71E-05	4.70E-03	2.01E-03	8.59E-04	Non Res	n	n
553557.22_4172891.6_	553557.22	4172891.6	1.5	1.64E-03	3.91E-05	1.81E-05	1.15E-03	7.67E-05	4.14E-04	2.20E-04	3.65E-03	1.67E-05	4.27E-04	1.67E-05	4.59E-03	1.96E-03	8.40E-04	Non Res	n	n
553577.22_4172891.6_	553577.22	4172891.6	1.5	1.61E-03	3.82E-05	1.77E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	3.57E-03	1.64E-05	4.18E-04	1.64E-05	4.49E-03	1.92E-03	8.22E-04	Non Res	n	n
553597.22_4172891.6_	553597.22	4172891.6	1.5	1.58E-03	3.74E-05	1.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	3.50E-03	1.60E-05	4.09E-04	1.60E-05	4.40E-03	1.88E-03	8.05E-04	Non Res	n	n
553617.22_4172891.6_	553617.22	4172891.6	1.5	1.54E-03	3.67E-05	1.70E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	3.43E-03	1.57E-05	4.01E-04	1.57E-05	4.31E-03	1.84E-03	7.89E-04	Non Res	n	n
553637.22_4172891.6_	553637.22	4172891.6	1.5	1.51E-03	3.59E-05	1.67E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	3.36E-03	1.54E-05	3.93E-04	1.54E-05	4.22E-03	1.80E-03	7.73E-04	Non Res	n	n
553657.22_4172891.6_	553657.22	4172891.6	1.5	1.48E-03	3.52E-05	1.64E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	3.29E-03	1.51E-05	3.85E-04	1.51E-05	4.14E-03	1.77E-03	7.58E-04	Non Res	n	n
553677.22_4172891.6_	553677.22	4172891.6	1.5	1.45E-03	3.45E-05	1.60E-05	1.01E-03	6.78E-05	3.65E-04	1.95E-04	3.23E-03	1.48E-05	3.77E-04	1.48E-05	4.05E-03	1.73E-03	7.43E-04	Non Res	n	n
553697.22_4172891.6_	553697.22	4172891.6	1.5	1.43E-03	3.39E-05	1.57E-05	9.95E-04	6.66E-05	3.59E-04	1.91E-04	3.17E-03	1.45E-05	3.70E-04	1.45E-05	3.98E-03	1.70E-03	7.29E-04	Non Res	n	n
553717.22_4172891.6_	553717.22	4172891.6	1.5	1.40E-03	3.33E-05	1.54E-05	9.76E-04	6.53E-05	3.52E-04	1.88E-04	3.11E-03	1.43E-05	3.63E-04	1.43E-05	3.91E-03	1.67E-03	7.16E-04	Non Res	n	n
553737.22_4172891.6_	553737.22	4172891.6	1.5	1.38E-03	3.26E-05	1.52E-05	9.58E-04	6.41E-05	3.46E-04	1.84E-04	3.05E-03	1.40E-05	3.57E-04	1.40E-05	3.83E-03	1.64E-03	7.03E-04	Non Res	n	n
553757.22_4172891.6_	553757.22	4172891.6	1.5	1.35E-03	3.20E-05	1.49E-05	9.40E-04	6.30E-05	3.39E-04	1.81E-04	3.00E-03	1.37E-05	3.50E-04	1.37E-05	3.76E-03	1.61E-03	6.90E-04	Non Res	n	n
553777.22_4172891.6_	553777.22	4172891.6	1.5	1.33E-03	3.15E-05	1.46E-05	9.23E-04	6.18E-05	3.33E-04	1.78E-04	2.94E-03	1.35E-05	3.44E-04	1.35E-05	3.70E-03	1.58E-03	6.78E-04	Non Res	n	n
553797.22_4172891.6_	553797.22	4172891.6	1.5	1.31E-03	3.09E-05	1.43E-05	9.07E-04	6.07E-05	3.27E-04	1.74E-04	2.89E-03	1.32E-05	3.38E-04	1.32E-05	3.63E-03	1.55E-03	6.66E-04	Non Res	n	n
551837.22_4172911.6_	551837.22	4172911.6	1.5	8.75E-04	2.78E-05	1.29E-05	8.16E-04	5.46E-05	2.95E-04	1.57E-04	2.60E-03	1.19E-05	3.04E-04	1.19E-05	3.27E-03	1.40E-03	5.39E-04	Non Res	n	n
551857.22_4172911.6_	551857.22	4172911.6	1.5	9.22E-04	2.95E-05	1.37E-05	8.67E-04	5.80E-05	3.13E-04	1.67E-04	2.76E-03	1.27E-05	3.23E-04	1.27E-05	3.47E-03	1.48E-03	5.71E-04	Non Res	n	n
551877.22_4172911.6_	551877.22	4172911.6	1.5	9.71E-04	3.13E-05	1.45E-05	9.18E-04	6.15E-05	3.31E-04	1.77E-04	2.93E-03	1.34E-05	3.42E-04	1.34E-05	3.68E-03	1.57E-03	6.04E-04	Non Res	n	n
551897.22_4172911.6_	551897.22	4172911.6	1.5	1.02E-03	3.32E-05	1.54E-05	9.74E-04	6.52E-05	3.51E-04	1.87E-04	3.10E-03	1.42E-05	3.63E-04	1.42E-05	3.90E-03	1.67E-03	6.39E-04	Non Res	n	n
551917.22_4172911.6_	551917.22	4172911.6	1.5	1.08E-03	3.53E-05	1.64E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	3.30E-03	1.51E-05	3.86E-04	1.51E-05	4.15E-03	1.77E-03	6.79E-04	Non Res	n	n
551937.22_4172911.6_	551937.22	4172911.6	1.5	1.14E-03	3.74E-05	1.74E-05	1.10E-03	7.34E-05	3.96E-04	2.11E-04	3.50E-03	1.60E-05	4.09E-04	1.60E-05	4.39E-03	1.88E-03	7.17E-04	Non Res	n	n
551957.22_4172911.6_	551957.22	4172911.6	1.5	1.20E-03	3.98E-05	1.85E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	3.72E-03	1.70E-05	4.35E-04	1.70E-05	4.67E-03	2.00E-03	7.61E-04	Non Res	n	n
551977.22_4172911.6_	551977.22	4172911.6	1.5	1.29E-03	4.32E-05	2.00E-05	1.27E-03	8.48E-05	4.57E-04	2.44E-04	4.04E-03	1.85E-05	4.72E-04	1.85E-05	5.07E-03	2.17E-03	8.23E-04	Non Res	n	n
551997.22_4172911.6_	551997.22	4172911.6	1.5	1.38E-03	4.72E-05	2.19E-05	1.39E-03	9.27E-05	5.00E-04	2.66E-04	4.41E-03	2.02E-05	5.16E-04	2.02E-05	5.55E-03	2.37E-03	8.95E-04	Non Res	n	n
552017.22_4172911.6_	552017.22	4172911.6	1.5	1.49E-03	5.18E-05	2.41E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	4.85E-03	2.22E-05	5.67E-04	2.22E-05	6.09E-03	2.60E-03	9.78E-04	Non Res	n	n
552037.22_4172911.6_	552037.22	4172911.6	1.5	1.63E-03	5.78E-05	2.68E-05	1.69E-03	1.13E-04	6.12E-04	3.26E-04	5.40E-03	2.48E-05	6.31E-04	2.48E-05	6.79E-03	2.90E-03	1.08E-03	Non Res	n	n
552057.22_4172911.6_	552057.22	4172911.6	1.5	1.81E-03	6.58E-05	3.06E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	6.15E-03	2.82E-05	7.19E-04	2.82E-05	7.73E-03	3.30E-03	1.22E-03	Non Res	n	n
552077.22_4172911.6_	552077.22	4172911.6	1.5	2.05E-03	7.69E-05	3.57E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	7.19E-03	3.30E-05	8.40E-04	3.30E-05	9.03E-03	3.86E-03	1.42E-03	Off-site Wc	n	n
552097.22_4172911.6_	552097.22	4172911.6	1.5	2.41E-03	9.44E-05	4.38E-05	2.77E-03	1.85E-04	1.00E-03	5.33E-04	8.83E-03	4.05E-05	1.03E-03	4.05E-05	1.11E-02	4.74E-03	1.72E-03	Off-site Wc	n	n
552117.22_4172911.6_	552117.22	4172911.6	1.5	3.01E-03	1.24E-04	5.77E-05	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.16E-02	5.33E-05	1.36E-03	5.33E-05	1.46E-02	6.24E-03	2.23E-03	Off-site Wc	n	n
552137.22_4172911.6_	552137.22	4172911.6	1.5	2.96E-03	1.19E-04	5.53E-05	3.50E-03	2.34E-04	1.26E-03	6.72E-04	1.11E-02	5.11E-05	1.30E-03	5.11E-05	1.40E-02	5.98E-03	2.15E-03	Non Res	n	n
552157.22_4172911.6_	552157.22	4172911.6	1.5	3.33E-03	1.37E-04	6.35E-05	4.01E-03	2.69E-04	1.45E-03	7.72E-04	1.28E-02	5.86E-05	1.50E-03	5.86E-05	1.61E-02	6.87E-03	2.46E-03	Non Res	n	n
552177.22_4172911.6_	552177.22	4172911.6	1.5	3.33E-03	1.35E-04	6.25E-05	3.95E-03	2.64E-04	1.43E-03	7.60E-04	1.26E-02	5.77E-05	1.47E-03	5.77E-05	1.58E-02	6.76E-03	2.43E-03	Non Res	n	n
552197.22_4172911.6_	552197.22	4172911.6	1.5	5.16E-03	2.30E-04	1.07E-04	6.75E-03	4.52E-04	2.44E-03	1.30E-03	2.15E-02	9.86E-05	2.52E-03	9.86E-05	2.70E-02	1.16E-02	4.05E-03	Non Res	n	n
552217.22_4172911.6_	552217.22	4172911.6	1.5	4.18E-03	1.77E-04	8.20E-05	5.18E-03	3.47E-04	1.87E-03	9.96E-04	1.65E-02	7.57E-05	1.93E-03	7.57E-05	2.07E-02	8.86E-03	3.15E-03	Block B6	y	n
552237.22_4172911.6_	552237.22	4172911.6	1.5	3.68E-03	1.48E-04	6.85E-05	4.33E-03	2.90E-04	1.56E-03	8.33E-04	1.38E-02	6.33E-05	1.61E-03	6.33E-05	1.73E-02	7.41E-03	2.67E-03	Block B6	y	n
552257.22_4172911.6_	552257.22	4172911.6	1.5	3.38E-03	1.29E-04	5.98E-05	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.20E-02	5.52E-05	1.41E-03	5.52E-05	1.51E-02	6.46E-03	2.36E-03	Non Res	n	n
552277.22_4172911.6_	552277.22	4172911.6	1.5	3.17E-03	1.15E-04	5.36E-05	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.08E-02	4.95E-05	1.26E-03	4.95E-05	1.36E-02	5.80E-03	2.15E-03	Non Res	n	n
552297.22_4172911.6_	552297.22	4172911.6	1.5	3.01E-03	1.06E-04	4.91E-05	3.11E-03	2.08E-04	1.12E-03	5.97E-04	9.90E-03	4.54E-05	1.16E-03	4.54E-05	1.24E-02	5.31E-03	1.99E-03	Non Res	n	n
552317.22_4172911.6_	552317.22	4172911.6	1.5	2.90E-03	9.85E-05	4.57E-05	2.89E-03	1.93E-04	1.04E-03	5.56E-04	9.21E-03	4.22E-05	1.08E-03	4.22E-05	1.16E-02	4.94E-03	1.87E-03	Non Res	n	n
552337.22_4172911.6_	552337.22	4172911.6	1.5	2.82E-03	9.27E-05	4.30E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	8.67E-03	3.97E-05	1.01E-03	3.97E-05	1.09E-02	4.65E-03	1.78E-03	Non Res	n	n
552357.22_4172911.6_	552357.22	4172911.6	1.5	2.76E-03	8.81E-05	4.09E-05	2.58E-03	1.73E-04	9.33E-04	4.97E-04	8.24E-03	3.78E-05	9.63E-04	3.78E-05	1.03E-02	4.42E-03	1.71E-03	Non Res	n	n
552377.22_4172911.6_	552377.22	4172911.6	1.5	2.73E-03	8.44E-05	3.92E-05	2.48E-03	1.66E-04	8.94E-04	4.76E-04	7.89E-03	3.62E-05	9.23E-04	3.62E-05	9.92E-03	4.24E-03	1.65E-03	Non Res	n	n
552397.22_4172911.6_	552397.22	4172911.6	1.5	2.71E-03	8.14E-05	3.78E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	7.61E-03	3.49E-05	8.90E-04	3.49E-05	9.56E-03	4.09E-03	1.61E-03	Block B7	y	n
552417.22_4172911.6_	552417.22	4172911.6	1.5	2.71E-03	7.89E-05	3.66E-05	2.32E-03	1.55E-04	8.36E-04	4.45E-04	7.38E-03	3.38E-05	8.63E-04	3.38E-05	9.27E-03	3.96E-03	1.58E-03	Block B7	y	n
552437.22_4172911.6_	552437.22	4172911.6	1.5	2.74E-03	7.69E-05	3.57E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	7.19E-03	3.30E-05	8.40E-04	3.30E-05	9.03E-03	3.86E-03	1.55E-03	Block B7	y	n
552457.22_4172911.6_	552457.22	4172911.6	1.5	2.77E-03	7.52E-05	3.49E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	7.03E-03	3.22E-05	8.22E-04	3.22E-05	8.84E-03	3.78E-03	1.54E-03	Block B7	y	n
552477.22_4172911.6_	552477.22	4172911.6	1.5	2.81E-03	7.39E-05	3.43E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	6.91E-03	3.17E-05	8.08E-04	3.17E-05	8.68E-03	3.71E-03	1.53E-03	Block B7	y	n
552497.22_4172911.6_	552497.22	4172911.6	1.5	2.85E-03	7.28E-05	3.38E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	6.81E-03	3.12E-05	7.96E-04	3.12E-05	8.55E-03	3.66E-03	1.52E-03	Block B7	y	n
552517.22_4172911.6_	552517.22	4172911.6	1.5	2.90E-03	7.21E-05	3.35E-05	2.11E-03	1.42E-04	7.63E-04	4.07E-04	6.74E-03	3.09E-05	7.87E-04	3.09E-05	8.46E-03	3.62E-03	1.52E-03	Block B7	y	n
552537.22_4172911.6_	552537.22	4172911.6	1.5	2.94E-03	7.15E-05	3.32E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	6.69E-03	3.07E-05	7.82E-04	3.07E-05	8.40E-03	3.59E-03	1.53E-03	Block B7	y	n
552557.22_4172911.6_	552557.22	4172911.6	1.5	2.98E-03	7.12E-05	3.30E-05	2.09E-03	1.40E-04	7.53E-04	4.02E-04	6.65E-03	3.05E-05	7.78E-04	3.05E-05	8.36E-03	3.57E-03	1.53E-03	Block B7	y	n
552577.22_4172911.6_	552577.22	4172911.6	1.5	3.03E-03	7.12E-05	3.31E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	6.66E-03	3.05E-05	7.78E-04	3.05E-05	8.36E-03	3.57E-03	1.54E-03	Non Res	n	n
552597.22_4172911.6_	552597.22	4172911.6	1.5	3.07E-03	7.14E-05	3.32E-05	2.09E-03	1.40E-04	7.56E-04	4.03E-04	6.68E-03	3.06E-05	7.80E-04	3.06E-05	8.39E-03	3.58E-03	1.55E-03	Block B8	y	n

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
551837.22_4172931.6	551837.22	4172931.6	1.5	8.77E-04	2.78E-05	1.29E-05	8.15E-04	5.45E-05	2.94E-04	1.57E-04	2.60E-03	1.19E-05	3.03E-04	1.19E-05	3.26E-03	1.39E-03	5.39E-04	Non Res	n	n
551857.22_4172931.6	551857.22	4172931.6	1.5	9.20E-04	2.93E-05	1.36E-05	8.59E-04	5.75E-05	3.10E-04	1.65E-04	2.74E-03	1.25E-05	3.20E-04	1.25E-05	3.44E-03	1.47E-03	5.67E-04	Non Res	n	n
551877.22_4172931.6	551877.22	4172931.6	1.5	9.68E-04	3.10E-05	1.44E-05	9.10E-04	6.10E-05	3.29E-04	1.75E-04	2.90E-03	1.33E-05	3.39E-04	1.33E-05	3.65E-03	1.56E-03	6.00E-04	Non Res	n	n
551897.22_4172931.6	551897.22	4172931.6	1.5	1.02E-03	3.29E-05	1.53E-05	9.64E-04	6.45E-05	3.48E-04	1.85E-04	3.07E-03	1.41E-05	3.59E-04	1.41E-05	3.86E-03	1.65E-03	6.34E-04	Non Res	n	n
551917.22_4172931.6	551917.22	4172931.6	1.5	1.08E-03	3.50E-05	1.63E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	3.28E-03	1.50E-05	3.83E-04	1.50E-05	4.12E-03	1.76E-03	6.74E-04	Non Res	n	n
551937.22_4172931.6	551937.22	4172931.6	1.5	1.13E-03	3.70E-05	1.72E-05	1.09E-03	7.27E-05	3.92E-04	2.09E-04	3.46E-03	1.59E-05	4.05E-04	1.59E-05	4.35E-03	1.86E-03	7.11E-04	Non Res	n	n
551957.22_4172931.6	551957.22	4172931.6	1.5	1.20E-03	3.96E-05	1.84E-05	1.16E-03	7.77E-05	4.19E-04	2.23E-04	3.70E-03	1.70E-05	4.32E-04	1.70E-05	4.65E-03	1.99E-03	7.58E-04	Non Res	n	n
551977.22_4172931.6	551977.22	4172931.6	1.5	1.28E-03	4.27E-05	1.98E-05	1.25E-03	8.40E-05	4.53E-04	2.41E-04	4.00E-03	1.83E-05	4.67E-04	1.83E-05	5.02E-03	2.15E-03	8.15E-04	Non Res	n	n
551997.22_4172931.6	551997.22	4172931.6	1.5	1.37E-03	4.65E-05	2.16E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	4.34E-03	1.99E-05	5.08E-04	1.99E-05	5.44E-03	2.33E-03	8.82E-04	Non Res	n	n
552017.22_4172931.6	552017.22	4172931.6	1.5	1.48E-03	5.12E-05	2.38E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	4.79E-03	2.19E-05	5.60E-04	2.19E-05	6.01E-03	2.57E-03	9.67E-04	Non Res	n	n
552037.22_4172931.6	552037.22	4172931.6	1.5	1.61E-03	5.69E-05	2.64E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	5.32E-03	2.44E-05	6.22E-04	2.44E-05	6.69E-03	2.86E-03	1.07E-03	Non Res	n	n
552057.22_4172931.6	552057.22	4172931.6	1.5	1.78E-03	6.46E-05	3.00E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	6.04E-03	2.77E-05	7.06E-04	2.77E-05	7.59E-03	3.24E-03	1.20E-03	Off-site Wc	n	n
552077.22_4172931.6	552077.22	4172931.6	1.5	2.01E-03	7.50E-05	3.48E-05	2.20E-03	1.47E-04	7.95E-04	4.24E-04	7.02E-03	3.22E-05	8.20E-04	3.22E-05	8.82E-03	3.77E-03	1.39E-03	Off-site Wc	n	n
552097.22_4172931.6	552097.22	4172931.6	1.5	2.34E-03	9.10E-05	4.22E-05	2.67E-03	1.79E-04	9.64E-04	5.13E-04	8.51E-03	3.90E-05	9.94E-04	3.90E-05	1.07E-02	4.57E-03	1.66E-03	Off-site Wc	n	n
552117.22_4172931.6	552117.22	4172931.6	1.5	2.87E-03	1.17E-04	5.45E-05	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.10E-02	5.03E-05	1.28E-03	5.03E-05	1.38E-02	5.89E-03	2.11E-03	Off-site Wc	n	n
552137.22_4172931.6	552137.22	4172931.6	1.5	3.29E-03	1.38E-04	6.40E-05	4.05E-03	2.71E-04	1.46E-03	7.78E-04	1.29E-02	5.91E-05	1.51E-03	5.91E-05	1.62E-02	6.92E-03	2.46E-03	Non Res	n	n
552157.22_4172931.6	552157.22	4172931.6	1.5	3.44E-03	1.44E-04	6.68E-05	4.22E-03	2.83E-04	1.52E-03	8.12E-04	1.35E-02	6.17E-05	1.57E-03	6.17E-05	1.69E-02	7.23E-03	2.57E-03	Non Res	n	n
552177.22_4172931.6	552177.22	4172931.6	1.5	3.51E-03	1.45E-04	6.74E-05	4.26E-03	2.85E-04	1.54E-03	8.19E-04	1.36E-02	6.22E-05	1.59E-03	6.22E-05	1.71E-02	7.29E-03	2.60E-03	Non Res	n	n
552197.22_4172931.6	552197.22	4172931.6	1.5	4.49E-03	1.96E-04	9.10E-05	5.75E-03	3.85E-04	2.08E-03	1.11E-03	1.83E-02	8.40E-05	2.14E-03	8.40E-05	2.30E-02	9.84E-03	3.47E-03	Block B6	y	n
552217.22_4172931.6	552217.22	4172931.6	1.5	4.44E-03	1.91E-04	8.86E-05	5.60E-03	3.75E-04	2.02E-03	1.08E-03	1.78E-02	8.18E-05	2.09E-03	8.18E-05	2.24E-02	9.58E-03	3.39E-03	Block B6	y	n
552237.22_4172931.6	552237.22	4172931.6	1.5	3.81E-03	1.56E-04	7.22E-05	4.56E-03	3.05E-04	1.65E-03	8.78E-04	1.45E-02	6.66E-05	1.70E-03	6.66E-05	1.83E-02	7.81E-03	2.80E-03	Block B6	y	n
552257.22_4172931.6	552257.22	4172931.6	1.5	3.45E-03	1.34E-04	6.22E-05	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.25E-02	5.74E-05	1.46E-03	5.74E-05	1.57E-02	6.72E-03	2.44E-03	Block B6	y	n
552277.22_4172931.6	552277.22	4172931.6	1.5	3.22E-03	1.19E-04	5.54E-05	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.12E-02	5.12E-05	1.31E-03	5.12E-05	1.40E-02	6.00E-03	2.21E-03	Non Res	n	n
552297.22_4172931.6	552297.22	4172931.6	1.5	3.05E-03	1.09E-04	5.06E-05	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.02E-02	4.67E-05	1.19E-03	4.67E-05	1.28E-02	5.47E-03	2.04E-03	Non Res	n	n
552317.22_4172931.6	552317.22	4172931.6	1.5	2.94E-03	1.01E-04	4.70E-05	2.97E-03	1.99E-04	1.07E-03	5.71E-04	9.46E-03	4.33E-05	1.11E-03	4.33E-05	1.19E-02	5.08E-03	1.91E-03	Non Res	n	n
552337.22_4172931.6	552337.22	4172931.6	1.5	2.85E-03	9.50E-05	4.41E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	8.88E-03	4.07E-05	1.04E-03	4.07E-05	1.12E-02	4.77E-03	1.81E-03	Non Res	n	n
552357.22_4172931.6	552357.22	4172931.6	1.5	2.80E-03	9.04E-05	4.20E-05	2.65E-03	1.78E-04	9.57E-04	5.10E-04	8.45E-03	3.87E-05	9.88E-04	3.87E-05	1.06E-02	4.54E-03	1.74E-03	Non Res	n	n
552377.22_4172931.6	552377.22	4172931.6	1.5	2.76E-03	8.65E-05	4.02E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	8.09E-03	3.71E-05	9.46E-04	3.71E-05	1.02E-02	4.34E-03	1.69E-03	Non Res	n	n
552397.22_4172931.6	552397.22	4172931.6	1.5	2.76E-03	8.35E-05	3.88E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	7.80E-03	3.58E-05	9.12E-04	3.58E-05	9.80E-03	4.19E-03	1.64E-03	Block B7	y	n
552417.22_4172931.6	552417.22	4172931.6	1.5	2.76E-03	8.10E-05	3.76E-05	2.38E-03	1.59E-04	8.57E-04	4.57E-04	7.57E-03	3.47E-05	8.85E-04	3.47E-05	9.51E-03	4.06E-03	1.61E-03	Block B7	y	n
552437.22_4172931.6	552437.22	4172931.6	1.5	2.78E-03	7.89E-05	3.67E-05	2.32E-03	1.55E-04	8.36E-04	4.46E-04	7.38E-03	3.38E-05	8.63E-04	3.38E-05	9.27E-03	3.96E-03	1.59E-03	Block B7	y	n
552457.22_4172931.6	552457.22	4172931.6	1.5	2.82E-03	7.73E-05	3.59E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	7.22E-03	3.31E-05	8.44E-04	3.31E-05	9.08E-03	3.88E-03	1.58E-03	Block B7	y	n
552477.22_4172931.6	552477.22	4172931.6	1.5	2.86E-03	7.59E-05	3.53E-05	2.23E-03	1.49E-04	8.04E-04	4.28E-04	7.10E-03	3.25E-05	8.30E-04	3.25E-05	8.92E-03	3.81E-03	1.57E-03	Block B7	y	n
552497.22_4172931.6	552497.22	4172931.6	1.5	2.89E-03	7.49E-05	3.48E-05	2.20E-03	1.47E-04	7.93E-04	4.22E-04	7.00E-03	3.21E-05	8.18E-04	3.21E-05	8.79E-03	3.76E-03	1.56E-03	Block B7	y	n
552517.22_4172931.6	552517.22	4172931.6	1.5	2.94E-03	7.41E-05	3.44E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	6.93E-03	3.18E-05	8.10E-04	3.18E-05	8.71E-03	3.72E-03	1.56E-03	Block B7	y	n
552537.22_4172931.6	552537.22	4172931.6	1.5	2.98E-03	7.37E-05	3.42E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	6.89E-03	3.16E-05	8.05E-04	3.16E-05	8.66E-03	3.70E-03	1.56E-03	Block B7	y	n
552557.22_4172931.6	552557.22	4172931.6	1.5	3.01E-03	7.35E-05	3.41E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	6.87E-03	3.15E-05	8.03E-04	3.15E-05	8.63E-03	3.69E-03	1.56E-03	Block B7	y	n
552577.22_4172931.6	552577.22	4172931.6	1.5	3.05E-03	7.36E-05	3.42E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	6.88E-03	3.15E-05	8.04E-04	3.15E-05	8.64E-03	3.69E-03	1.57E-03	Non Res	n	n
552597.22_4172931.6	552597.22	4172931.6	1.5	3.09E-03	7.39E-05	3.43E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	6.91E-03	3.17E-05	8.07E-04	3.17E-05	8.68E-03	3.71E-03	1.59E-03	Block B8	y	n
552617.22_4172931.6	552617.22	4172931.6	1.5	3.20E-03	7.44E-05	3.46E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	6.96E-03	3.19E-05	8.13E-04	3.19E-05	8.74E-03	3.74E-03	1.61E-03	Block B8	y	n
552637.22_4172931.6	552637.22	4172931.6	1.5	3.36E-03	7.53E-05	3.49E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	7.04E-03	3.23E-05	8.22E-04	3.23E-05	8.84E-03	3.78E-03	1.66E-03	Non Res	n	n
552657.22_4172931.6	552657.22	4172931.6	1.5	3.47E-03	7.67E-05	3.56E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	7.17E-03	3.29E-05	8.38E-04	3.29E-05	9.01E-03	3.85E-03	1.70E-03	Block B14	y	n
552677.22_4172931.6	552677.22	4172931.6	1.5	3.51E-03	7.86E-05	3.65E-05	2.31E-03	1.54E-04	8.32E-04	4.44E-04	7.35E-03	3.37E-05	8.59E-04	3.37E-05	9.23E-03	3.95E-03	1.73E-03	Block B14	y	n
552697.22_4172931.6	552697.22	4172931.6	1.5	3.49E-03	8.10E-05	3.76E-05	2.38E-03	1.59E-04	8.57E-04	4.57E-04	7.57E-03	3.47E-05	8.85E-04	3.47E-05	9.51E-03	4.06E-03	1.76E-03	Block B14	y	n
552717.22_4172931.6	552717.22	4172931.6	1.5	3.62E-03	8.46E-05	3.93E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	7.90E-03	3.62E-05	9.24E-04	3.62E-05	9.93E-03	4.24E-03	1.83E-03	Non Res	n	n
552737.22_4172931.6	552737.22	4172931.6	1.5	3.79E-03	8.93E-05	4.15E-05	2.62E-03	1.75E-04	9.45E-04	5.04E-04	8.35E-03	3.83E-05	9.76E-04	3.83E-05	1.05E-02	4.48E-03	1.93E-03	Non Res	n	n
552757.22_4172931.6	552757.22	4172931.6	1.5	3.87E-03	9.57E-05	4.44E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	8.94E-03	4.10E-05	1.05E-03	4.10E-05	1.12E-02	4.80E-03	2.03E-03	Block E4	n	n
552777.22_4172931.6	552777.22	4172931.6	1.5	4.12E-03	1.05E-04	4.87E-05	3.08E-03	2.06E-04	1.11E-03	5.92E-04	9.81E-03	4.50E-05	1.15E-03	4.50E-05	1.23E-02	5.27E-03	2.20E-03	Block E4	n	n
552797.22_4172931.6	552797.22	4172931.6	1.5	4.53E-03	1.20E-04	5.58E-05	3.53E-03	2.36E-04	1.27E-03	6.78E-04	1.12E-02	5.15E-05	1.31E-03	5.15E-05	1.41E-02	6.03E-03	2.48E-03	Block E4	n	n
552817.22_4172931.6	552817.22	4172931.6	1.5	5.15E-03	1.50E-04	6.98E-05	4.41E-03	2.95E-04	1.59E-03	8.48E-04	1.41E-02	6.44E-05	1.64E-03	6.44E-05	1.77E-02	7.55E-03	3.00E-03	Block E4	n	n
552837.22_4172931.6	552837.22	4172931.6	1.5	4.76E-03	1.30E-04	6.02E-05	3.80E-03	2.55E-04	1.37E-03	7.32E-04	1.21E-02	5.56E-05	1.42E-03	5.56E-05	1.52E-02	6.51E-03	2.65E-03	Non Res	n	n
552857.22_4172931.6	552857.22	4172931.6	1.5	4.91E-03	1.40E-04	6.51E-05	4.11E-03	2.75E-04	1.48E-03	7.91E-04	1.31E-02	6.01E-05	1.53E-03	6.01E-05	1.65E-02	7.04E-03	2.82E-03	Non Res	n	n
552877.22_4172931.6	552877.22	4172931.6	1.5	5.39E-03	1.71E-04	7.92E-05	5.00E-03	3.35E-04	1.81E-03	9.62E-04	1.59E-02	7.31E-05	1.86E-03	7.31E-05	2.00E-02	8.56E-03	3.31E-03	Non Res	n	n
552897.22_4172931.6	552897.22	4172931.6	1.5	5.52E-03	1.83E-04	8.51E-05	5.38E-03	3.60E-04	1.94E-03	1.03E-03	1.71E-02	7.85E-05	2.00E-03	7.85E-05	2.15E-02	9.20E-03	3.50E-03	Non Res	n	n
552917.22_4172931.6	552917.22	4172931.6	1.5	4.84E-03	1.53E-04	7.09E-05	4.48E-03	3.00E-04	1.62E-03	8.62E-04	1.43E-02	6.54E-05	1.67E-03	6.54E-05	1.79E-02	7.67E-03	2.97E-03	Non Res	n	n
552937.22_4172931.6	552937.22	4172931.6	1.5	4.43E-03	1.35E-04	6.26E-05	3.95E-03	2.65E-04	1.43E-03	7.60E-04	1.26E-02	5.78E-05	1.47E-03	5.78E-05	1.58E-02	6.76E-03	2.65E-03	Non Res	n	n
552957.22_4172931.6	552957.22	4172931.6	1.5	4.10E-03	1.22E-04	5.65E-05	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.14E-02	5.22E-05	1.33E-03	5.22E-05	1.43E-02	6.11E-03	2.42E-03	Non Res	n	n
552977.22_4172931.6	552977.22	4172931.6	1.5	3.85E-03	1.12E-04	5.20E-05	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.05E-02	4.80E-05	1.22E-03	4.80E-05	1.32E-02	5.63E-03	2.24E-03	Non Res	n	n
552997.22_4172931.6	552997.22	4172931.6	1.5	3.62E-03	1.04E-04	4.84E-05	3.06E-03	2.05E-04	1.10E-03	5.89E-04	9.75E-03	4.47E-05	1.14E-03	4.47E-05	1.23E-02	5.24E-03	2.09E-03	Block D1	n	y
553017.22_4172931.6	553017.22	4172931.6	1.5	3.45E-03	9.80E-05	4.55E-05	2.88E-03	1.93E-04	1.04E-03	5.53E-04	9.17E-03	4.20E-05	1.07E-03	4.20E-05	1.15E-02	4.92E-03	1.97E-03	Block D1	n	y
553037.22_4172931.6	553037.22	4172931.6	1.5	3.28E-03	9.21E-05	4.28E-05	2.70E-03	1.81E-04	9.75E-04	5.20E-04	8.61E-03	3.95E-05	1.01E-03	3.95E-05	1.08E-02	4.62E-03	1.86E-03	Block D1	n	y
553057.22_4172931.6	553057.22	4172931.6	1.5	3.09E-03	8.65E-05	4.02E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	8.09E-03	3.71E-05	9.45E-04	3.71E-05	1.02E-02	4.34E-03	1.75E-03	Block D1	n	y
553077.22_4172931.6	553077.22	4172931.6	1.5	2.83E-03	7.71E-05	3.58E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	7.21E-03	3.30E-05	8.42E-04	3.30E-05	9.05E-03	3.87E-03	1.58E-03	Block D1	n	y
553097.22_4172931.6	553097.22	4172931.6	1.5	2.55E-03	6.62E-05	3.07E-05	1.94E-03	1.30E-04	7.01E-04	3.73E-04	6.19E-03	2.84E-05	7.23E-04	2.84E-05	7.77E-03	3.32E-03	1.38E-03	Block D1	n	y
553117.22_4172931.6	553117.22	4172931.6	1.5	2.54E-03	6.80E-05	3.16E-05	2.00E-03	1.34E-04	7.21E-04	3.84E-04	6.36E-03	2.92E-05	7.44E-04	2.92E-05	7.99E-03	3.42E-03	1.40E-03	Block D1	n	y
553137.22_4172931.6	553137.22	4172931.6	1.5	2.48E-03	6.62E-05	3.07E-05	1.94E-03	1.30E-04	7.01E-04	3.73E-04	6.19E-03	2.84E-05	7.23E-04	2.84E-05	7.77E-03	3.32E-03	1.36E-03	Block D1	n	y
553157.22_4172931.6	553157.22	4172931.6	1.5	2.42E-03	6.39E-05	2.97E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	5.97E-03	2.74E-05	6.98E-04	2.74E-05	7.50E-03	3.21E-03	1.32E-03	Block D1	n	y
553177.22_4172931.6	553177.22	4172931.6	1.5	2.40E-03	6.41E-05	2.98E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	6.00E-03	2.75E-05	7.01E-04	2.75E-05	7.53E-03	3.22E-03	1.32E-03	Block D1	n	y
553197.22_4172931.6	553197.22	4172931.6	1.5	2.38E-03	6.40E-05	2.97E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	5.98E-03	2.74E-05	6.99E-04	2.74E-05	7.51E-03	3.21E-03	1.31E-03	Block D1	n	y
553217.22_4172931.6	553217.22	4172931.6	1.5	2.35E-03	6.29E-05	2.92E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	5.88E-03	2.70E-05	6.87E-04	2.70E-05	7.39E-03	3.16E-03	1.29E-03	Block D1	n	y
553237.22_4172931.6	553237.22	4172931.6	1.5	2.31E-03	6.17E-05	2.86E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	5.77E-03	2.64E-05	6.74E-04	2.64E-05	7.25E-03	3.10E-03	1.27E-03	Block D1	n	y
553257.22_4172931.6	553257.22	4172931.6	1.5	2.28E-03	6.04E-05	2.80E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	5.64E-03	2.59E-05	6.60E-04	2.59E-05	7.09E-03	3.03E-03	1.25E-03	Block D1	n	y
553277.22_4172931.6	553277.22	4172931.6	1.5	2.24E-03	5.86E-05	2.72E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	5.48E-03	2.51E-05	6.41E-04	2.51E-05	6.88E-03	2.94E-03	1.22E-03	Block D1	n	y
553297.22_4172931.6	553297.22	4172931.6	1.5	2.20E-03	5.69E-05	2.64E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	5.32E-03	2.44E-05	6.22E-04	2.44E-05	6.68E-03	2.86E-03	1.18E-03	Block D1	n	y
553317.22_4172931.6	553317.22	4172931.6	1.5	2.16E-03	5.53E-05	2.57E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	5.17E-03	2.37E-05	6.04E-04	2.37E-05	6.50E-03	2.78E-03	1.16E-03	Block D1	n	y
553337.22_4172931.6	553337.22	4172931.6	1.5	2.10E-03	5.36E-05	2.49E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	5.01E-03	2.30E-05	5.86E-04	2.30E-05	6.30E-03	2.69E-03	1.12E-03	Non Res	n	n
553357.22_4172931.6	553357.22	4172931.6	1.5	2.07E-03	5.23E-05	2.43E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	4.89E-03	2.24E-05	5.72E-04	2.24E-05	6.14E-03	2.63E-03	1.10E-03	Non Res	n	n
553377.22_4172931.6	553377.22	4172931.6	1.5	2.04E-03	5.08E-05	2.36E-05	1.49E-03	9.98E-05	5.38E-04	2.87E-04	4.75E-03	2.18E-05	5.56E-04	2.18E-05	5.97E-03	2.55E-03	1.07E-03	Non Res	n	n
553397.22_4172931.6	553397.22	4172931.6	1.5	1.99E-03	4.94E-05	2.30E-05	1.45E-03	9.71E-05	5.24E-04	2.79E-04	4.62E-03	2.12E-05	5.40E-04	2.12E-05	5.81E-03	2.48E-03	1.05E-03	Non Res	n	n
553417.22_4172931.6	553417.22	4172931.6	1.5	1.96E-03	4.82E-05	2.24E-05	1.42E-03	9.48E-05	5.11E-04	2.72E-04	4.51E-03	2.07E-05	5.27E-04	2.07E-05	5.67E-03	2.42E-03	1.02E-03	Non Res	n	n
553437.22_4172931.6	553437.22	4172931.6	1.5	1.91E-03	4.72E-05	2.19E-05	1.38E-03	9.27E-05	4.99E-04	2.66E-04	4.41E-03	2.02E-05	5.15E-04	2.02E-05	5.54E-03	2.37E-03	1.00E-03	Non Res	n	n
553457.22_4172931.6	553457.22	4172931.6	1.5	1.87E-03	4.61E-05	2.14E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	4.31E-03	1.97E-05	5.03E-04	1.97E-05	5.41E-03	2.31E-03	9.77E-04	Non Res	n	n
553477.22_4172931.6	553477.22	4172931.6	1.5	1.83E-03	4.50E-05	2.09E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	4.20E-03	1.93E-05	4.92E-04	1.93E-05	5.28E-03	2.26E-03	9.54E-04	Non Res	n	n
553497.22_4172931.6	553497.22	4172931.6	1.5	1.78E-03	4.39E-05	2.04E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	4.10E-03	1.88E-05	4.80E-04	1.88E-05	5.16E-03	2.20E-03	9.32E-04	Non Res	n	n
553517.22_4172931.6	553517.22	4172931.6	1.5	1.73E-03	4.22E-05	1.96E-05	1.24E-03	8.28E-05	4.47E-04	2.38E-04	3.94E-03	1.81E-05	4.61E-04	1.81E-05	4.95E-03	2.12E-03	8.98E-04	Non Res	n	n
553537.22_4172931.6	553537.22	4172931.6	1.5	1.68E-03	4.11E-05	1.91E-05	1.20E-03	8.07E-05	4.35E-04	2.32E-04	3.84E-03	1.76E-05	4.49E-04	1.76E-05	4.82E-03	2.06E-03	8.74E-04	Non Res	n	n
553557.22_4172931.6	553557.22	4172931.6	1.5	1.64E-03	4.02E-05	1.87E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	3.76E-03	1.72E-05	4.39E-04	1.72E-05	4.72E-03	2.02E-03	8.54E-04	Non Res	n	n
553577.22_4172931.6	553577.22	4172931.6	1.5	1.60E-03	3.93E-05	1.82E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	3.67E-03	1.68E-05	4.29E-04	1.68E-05	4.61E-03	1.97E-03	8.35E-04	Non Res	n	n
553597.22_4172931.6	553597.22	4172931.6	1.5	1.57E-03	3.85E-05	1.79E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	3.60E-03	1.65E-05	4.20E-04	1.65E-05	4.52E-03	1.93E-03	8.18E-04	Non Res	n	n
553617.22_4172931.6	553617.22	4172931.6	1.5	1.53E-03	3.77E-05	1.75E-05	1.10E-03	7.40E-05	3.99E-04	2.13E-04	3.52E-03	1.61E-05	4.12E-04	1.61E-05	4.42E-03	1.89E-03	8.00E-04	Non Res	n	n
553637.22_4172931.6	553637.22	4172931.6	1.5	1.51E-03	3.69E-05	1.71E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	3.45E-03	1.58E-05	4.03E-04	1.58E-05	4.33E-03	1.85E-03	7.85E-04	Non Res	n	n
553657.22_4172931.6	553657.22	4172931.6	1.5	1.48E-03	3.61E-05	1.68E-05	1.06E-03	7.10E-05	3

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552877.22_4172951.6_	552877.22	4172951.6	1.5	5.33E-03	1.70E-04	7.89E-05	4.98E-03	3.34E-04	1.80E-03	9.59E-04	1.59E-02	7.28E-05	1.86E-03	7.28E-05	2.00E-02	8.53E-03	3.29E-03	Non Res	n	n
552897.22_4172951.6_	552897.22	4172951.6	1.5	5.42E-03	1.82E-04	8.47E-05	5.35E-03	3.58E-04	1.93E-03	1.03E-03	1.71E-02	7.82E-05	1.99E-03	7.82E-05	2.14E-02	9.16E-03	3.47E-03	Non Res	n	n
552917.22_4172951.6_	552917.22	4172951.6	1.5	4.77E-03	1.54E-04	7.17E-05	4.53E-03	3.03E-04	1.64E-03	8.72E-04	1.44E-02	6.62E-05	1.69E-03	6.62E-05	1.81E-02	7.75E-03	2.98E-03	Non Res	n	n
552937.22_4172951.6_	552937.22	4172951.6	1.5	4.35E-03	1.37E-04	6.34E-05	4.01E-03	2.68E-04	1.45E-03	7.71E-04	1.28E-02	5.86E-05	1.49E-03	5.86E-05	1.61E-02	6.86E-03	2.66E-03	Non Res	n	n
552957.22_4172951.6_	552957.22	4172951.6	1.5	4.05E-03	1.24E-04	5.77E-05	3.64E-03	2.44E-04	1.32E-03	7.01E-04	1.16E-02	5.32E-05	1.36E-03	5.32E-05	1.46E-02	6.24E-03	2.44E-03	Non Res	n	n
552977.22_4172951.6_	552977.22	4172951.6	1.5	3.81E-03	1.15E-04	5.32E-05	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.07E-02	4.91E-05	1.25E-03	4.91E-05	1.35E-02	5.75E-03	2.26E-03	Non Res	n	n
552997.22_4172951.6_	552997.22	4172951.6	1.5	3.61E-03	1.07E-04	4.96E-05	3.14E-03	2.10E-04	1.13E-03	6.03E-04	9.99E-03	4.58E-05	1.17E-03	4.58E-05	1.26E-02	5.37E-03	2.12E-03	Block D1	n	y
553017.22_4172951.6_	553017.22	4172951.6	1.5	3.46E-03	1.01E-04	4.68E-05	2.96E-03	1.98E-04	1.07E-03	5.69E-04	9.42E-03	4.32E-05	1.10E-03	4.32E-05	1.18E-02	5.06E-03	2.01E-03	Block D1	n	y
553037.22_4172951.6_	553037.22	4172951.6	1.5	3.31E-03	9.54E-05	4.43E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	8.92E-03	4.09E-05	1.04E-03	4.09E-05	1.12E-02	4.79E-03	1.91E-03	Block D1	n	y
553057.22_4172951.6_	553057.22	4172951.6	1.5	3.15E-03	9.07E-05	4.21E-05	2.66E-03	1.78E-04	9.60E-04	5.12E-04	8.48E-03	3.89E-05	9.91E-04	3.89E-05	1.06E-02	4.55E-03	1.82E-03	Block D1	n	y
553077.22_4172951.6_	553077.22	4172951.6	1.5	2.99E-03	8.58E-05	3.98E-05	2.52E-03	1.69E-04	9.08E-04	4.84E-04	8.02E-03	3.68E-05	9.38E-04	3.68E-05	1.01E-02	4.31E-03	1.72E-03	Block D1	n	y
553097.22_4172951.6_	553097.22	4172951.6	1.5	2.69E-03	7.36E-05	3.42E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	6.88E-03	3.15E-05	8.04E-04	3.15E-05	8.64E-03	3.69E-03	1.50E-03	Block D1	n	y
553117.22_4172951.6_	553117.22	4172951.6	1.5	2.59E-03	7.04E-05	3.27E-05	2.07E-03	1.38E-04	7.46E-04	3.97E-04	6.58E-03	3.02E-05	7.70E-04	3.02E-05	8.27E-03	3.54E-03	1.44E-03	Block D1	n	y
553137.22_4172951.6_	553137.22	4172951.6	1.5	2.50E-03	6.67E-05	3.10E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	6.24E-03	2.86E-05	7.29E-04	2.86E-05	7.83E-03	3.35E-03	1.37E-03	Block D1	n	y
553157.22_4172951.6_	553157.22	4172951.6	1.5	2.45E-03	6.48E-05	3.01E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	6.06E-03	2.78E-05	7.08E-04	2.78E-05	7.61E-03	3.25E-03	1.34E-03	Block D1	n	y
553177.22_4172951.6_	553177.22	4172951.6	1.5	2.42E-03	6.40E-05	2.97E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	5.98E-03	2.74E-05	7.00E-04	2.74E-05	7.52E-03	3.21E-03	1.32E-03	Block D1	n	y
553197.22_4172951.6_	553197.22	4172951.6	1.5	2.44E-03	6.55E-05	3.04E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	6.12E-03	2.81E-05	7.16E-04	2.81E-05	7.69E-03	3.29E-03	1.35E-03	Block D1	n	y
553217.22_4172951.6_	553217.22	4172951.6	1.5	2.41E-03	6.45E-05	2.99E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	6.03E-03	2.76E-05	7.05E-04	2.76E-05	7.57E-03	3.24E-03	1.33E-03	Block D1	n	y
553237.22_4172951.6_	553237.22	4172951.6	1.5	2.37E-03	6.30E-05	2.93E-05	1.85E-03	1.24E-04	6.67E-04	3.56E-04	5.89E-03	2.70E-05	6.89E-04	2.70E-05	7.40E-03	3.16E-03	1.30E-03	Block D1	n	y
553257.22_4172951.6_	553257.22	4172951.6	1.5	2.33E-03	6.13E-05	2.85E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	5.73E-03	2.63E-05	6.70E-04	2.63E-05	7.20E-03	3.08E-03	1.27E-03	Block D1	n	y
553277.22_4172951.6_	553277.22	4172951.6	1.5	2.28E-03	5.93E-05	2.75E-05	1.74E-03	1.17E-04	6.28E-04	3.35E-04	5.55E-03	2.54E-05	6.48E-04	2.54E-05	6.97E-03	2.98E-03	1.23E-03	Block D1	n	y
553297.22_4172951.6_	553297.22	4172951.6	1.5	2.23E-03	5.76E-05	2.67E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	5.38E-03	2.47E-05	6.29E-04	2.47E-05	6.76E-03	2.89E-03	1.20E-03	Block D1	n	y
553317.22_4172951.6_	553317.22	4172951.6	1.5	2.20E-03	5.63E-05	2.61E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	5.27E-03	2.41E-05	6.15E-04	2.41E-05	6.62E-03	2.83E-03	1.18E-03	Block D1	n	y
553337.22_4172951.6_	553337.22	4172951.6	1.5	2.16E-03	5.49E-05	2.55E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	5.14E-03	2.35E-05	6.00E-04	2.35E-05	6.45E-03	2.76E-03	1.15E-03	Non Res	n	n
553357.22_4172951.6_	553357.22	4172951.6	1.5	2.12E-03	5.34E-05	2.48E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	5.00E-03	2.29E-05	5.84E-04	2.29E-05	6.28E-03	2.68E-03	1.12E-03	Non Res	n	n
553377.22_4172951.6_	553377.22	4172951.6	1.5	2.07E-03	5.19E-05	2.41E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	4.85E-03	2.22E-05	5.67E-04	2.22E-05	6.10E-03	2.61E-03	1.09E-03	Non Res	n	n
553397.22_4172951.6_	553397.22	4172951.6	1.5	2.02E-03	5.05E-05	2.34E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	4.72E-03	2.16E-05	5.52E-04	2.16E-05	5.93E-03	2.53E-03	1.07E-03	Non Res	n	n
553417.22_4172951.6_	553417.22	4172951.6	1.5	1.97E-03	4.92E-05	2.29E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	4.60E-03	2.11E-05	5.38E-04	2.11E-05	5.78E-03	2.47E-03	1.04E-03	Non Res	n	n
553437.22_4172951.6_	553437.22	4172951.6	1.5	1.93E-03	4.81E-05	2.23E-05	1.41E-03	9.45E-05	5.09E-04	2.71E-04	4.50E-03	2.06E-05	5.26E-04	2.06E-05	5.65E-03	2.41E-03	1.02E-03	Non Res	n	n
553457.22_4172951.6_	553457.22	4172951.6	1.5	1.88E-03	4.69E-05	2.18E-05	1.38E-03	9.22E-05	4.97E-04	2.65E-04	4.39E-03	2.01E-05	5.13E-04	2.01E-05	5.51E-03	2.36E-03	9.90E-04	Non Res	n	n
553477.22_4172951.6_	553477.22	4172951.6	1.5	1.83E-03	4.58E-05	2.13E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	4.28E-03	1.96E-05	5.00E-04	1.96E-05	5.38E-03	2.30E-03	9.66E-04	Non Res	n	n
553497.22_4172951.6_	553497.22	4172951.6	1.5	1.79E-03	4.46E-05	2.07E-05	1.31E-03	8.75E-05	4.72E-04	2.51E-04	4.17E-03	1.91E-05	4.87E-04	1.91E-05	5.23E-03	2.24E-03	9.41E-04	Non Res	n	n
553517.22_4172951.6_	553517.22	4172951.6	1.5	1.72E-03	4.27E-05	1.98E-05	1.25E-03	8.39E-05	4.52E-04	2.41E-04	3.99E-03	1.83E-05	4.67E-04	1.83E-05	5.02E-03	2.14E-03	9.04E-04	Non Res	n	n
553537.22_4172951.6_	553537.22	4172951.6	1.5	1.68E-03	4.17E-05	1.94E-05	1.22E-03	8.20E-05	4.42E-04	2.35E-04	3.90E-03	1.79E-05	4.56E-04	1.79E-05	4.90E-03	2.09E-03	8.83E-04	Non Res	n	n
553557.22_4172951.6_	553557.22	4172951.6	1.5	1.64E-03	4.04E-05	1.88E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	3.81E-03	1.75E-05	4.46E-04	1.75E-05	4.79E-03	2.05E-03	8.62E-04	Non Res	n	n
553577.22_4172951.6_	553577.22	4172951.6	1.5	1.61E-03	3.99E-05	1.85E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	3.73E-03	1.71E-05	4.36E-04	1.71E-05	4.68E-03	2.00E-03	8.44E-04	Non Res	n	n
553597.22_4172951.6_	553597.22	4172951.6	1.5	1.57E-03	3.90E-05	1.81E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	3.65E-03	1.67E-05	4.26E-04	1.67E-05	4.58E-03	1.96E-03	8.26E-04	Non Res	n	n
553617.22_4172951.6_	553617.22	4172951.6	1.5	1.53E-03	3.82E-05	1.77E-05	1.12E-03	7.50E-05	4.04E-04	2.16E-04	3.57E-03	1.64E-05	4.17E-04	1.64E-05	4.49E-03	1.92E-03	8.07E-04	Non Res	n	n
553637.22_4172951.6_	553637.22	4172951.6	1.5	1.51E-03	3.74E-05	1.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	3.50E-03	1.60E-05	4.09E-04	1.60E-05	4.39E-03	1.88E-03	7.92E-04	Non Res	n	n
553657.22_4172951.6_	553657.22	4172951.6	1.5	1.48E-03	3.66E-05	1.70E-05	1.07E-03	7.19E-05	3.88E-04	2.07E-04	3.42E-03	1.57E-05	4.00E-04	1.57E-05	4.30E-03	1.84E-03	7.76E-04	Non Res	n	n
553677.22_4172951.6_	553677.22	4172951.6	1.5	1.45E-03	3.59E-05	1.67E-05	1.05E-03	7.05E-05	3.80E-04	2.03E-04	3.36E-03	1.54E-05	3.92E-04	1.54E-05	4.22E-03	1.80E-03	7.60E-04	Non Res	n	n
553697.22_4172951.6_	553697.22	4172951.6	1.5	1.43E-03	3.52E-05	1.63E-05	1.03E-03	6.91E-05	3.73E-04	1.99E-04	3.29E-03	1.51E-05	3.84E-04	1.51E-05	4.13E-03	1.77E-03	7.46E-04	Non Res	n	n
553717.22_4172951.6_	553717.22	4172951.6	1.5	1.40E-03	3.45E-05	1.60E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	3.22E-03	1.48E-05	3.77E-04	1.48E-05	4.05E-03	1.73E-03	7.31E-04	Non Res	n	n
553737.22_4172951.6_	553737.22	4172951.6	1.5	1.37E-03	3.38E-05	1.57E-05	9.92E-04	6.64E-05	3.58E-04	1.91E-04	3.16E-03	1.45E-05	3.69E-04	1.45E-05	3.97E-03	1.70E-03	7.17E-04	Non Res	n	n
553757.22_4172951.6_	553757.22	4172951.6	1.5	1.36E-03	3.32E-05	1.54E-05	9.73E-04	6.51E-05	3.51E-04	1.87E-04	3.10E-03	1.42E-05	3.62E-04	1.42E-05	3.89E-03	1.66E-03	7.05E-04	Non Res	n	n
553777.22_4172951.6_	553777.22	4172951.6	1.5	1.33E-03	3.25E-05	1.51E-05	9.54E-04	6.39E-05	3.44E-04	1.83E-04	3.04E-03	1.39E-05	3.55E-04	1.39E-05	3.82E-03	1.63E-03	6.92E-04	Non Res	n	n
553797.22_4172951.6_	553797.22	4172951.6	1.5	1.31E-03	3.19E-05	1.48E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	2.98E-03	1.37E-05	3.49E-04	1.37E-05	3.75E-03	1.60E-03	6.79E-04	Non Res	n	n
551857.22_4172971.6_	551857.22	4172971.6	1.5	9.24E-04	2.92E-05	1.36E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	2.73E-03	1.25E-05	3.19E-04	1.25E-05	3.43E-03	1.47E-03	5.67E-04	Non Res	n	n
551877.22_4172971.6_	551877.22	4172971.6	1.5	9.69E-04	3.08E-05	1.43E-05	9.04E-04	6.05E-05	3.26E-04	1.74E-04	2.88E-03	1.32E-05	3.37E-04	1.32E-05	3.62E-03	1.55E-03	5.98E-04	Non Res	n	n
551897.22_4172971.6_	551897.22	4172971.6	1.5	1.02E-03	3.26E-05	1.51E-05	9.56E-04	6.40E-05	3.45E-04	1.84E-04	3.05E-03	1.40E-05	3.56E-04	1.40E-05	3.83E-03	1.64E-03	6.30E-04	Non Res	n	n
551917.22_4172971.6_	551917.22	4172971.6	1.5	1.07E-03	3.45E-05	1.60E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	3.22E-03	1.48E-05	3.77E-04	1.48E-05	4.05E-03	1.73E-03	6.65E-04	Non Res	n	n
551937.22_4172971.6_	551937.22	4172971.6	1.5	1.13E-03	3.67E-05	1.71E-05	1.08E-03	7.22E-05	3.89E-04	2.07E-04	3.44E-03	1.57E-05	4.02E-04	1.57E-05	4.32E-03	1.84E-03	7.07E-04	Non Res	n	n
551957.22_4172971.6_	551957.22	4172971.6	1.5	1.19E-03	3.89E-05	1.81E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	3.64E-03	1.67E-05	4.26E-04	1.67E-05	4.57E-03	1.95E-03	7.47E-04	Non Res	n	n
551977.22_4172971.6_	551977.22	4172971.6	1.5	1.26E-03	4.19E-05	1.95E-05	1.23E-03	8.23E-05	4.44E-04	2.36E-04	3.92E-03	1.80E-05	4.58E-04	1.80E-05	4.92E-03	2.10E-03	8.01E-04	Non Res	n	n
551997.22_4172971.6_	551997.22	4172971.6	1.5	1.35E-03	4.52E-05	2.11E-05	1.33E-03	8.93E-05	4.82E-04	2.57E-04	4.25E-03	1.95E-05	4.97E-04	1.95E-05	5.34E-03	2.28E-03	8.65E-04	Non Res	n	n
552017.22_4172971.6_	552017.22	4172971.6	1.5	1.45E-03	4.98E-05	2.31E-05	1.46E-03	9.78E-05	5.27E-04	2.81E-04	4.66E-03	2.13E-05	5.44E-04	2.13E-05	5.85E-03	2.50E-03	9.42E-04	Non Res	n	n
552037.22_4172971.6_	552037.22	4172971.6	1.5	1.58E-03	5.51E-05	2.56E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	5.15E-03	2.36E-05	6.02E-04	2.36E-05	6.48E-03	2.77E-03	1.04E-03	Non Res	n	n
552057.22_4172971.6_	552057.22	4172971.6	1.5	1.73E-03	6.20E-05	2.88E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	5.80E-03	2.66E-05	6.78E-04	2.66E-05	7.29E-03	3.11E-03	1.16E-03	Non Res	n	n
552077.22_4172971.6_	552077.22	4172971.6	1.5	1.94E-03	7.18E-05	3.33E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	6.71E-03	3.08E-05	7.84E-04	3.08E-05	8.43E-03	3.60E-03	1.33E-03	Non Res	n	n
552097.22_4172971.6_	552097.22	4172971.6	1.5	2.21E-03	8.45E-05	3.92E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	7.90E-03	3.62E-05	9.23E-04	3.62E-05	9.92E-03	4.24E-03	1.55E-03	Non Res	n	n
552117.22_4172971.6_	552117.22	4172971.6	1.5	2.56E-03	1.02E-04	4.72E-05	2.98E-03	2.00E-04	1.08E-03	5.73E-04	9.50E-03	4.35E-05	1.11E-03	4.35E-05	1.19E-02	5.10E-03	1.84E-03	Non Res	n	n
552137.22_4172971.6_	552137.22	4172971.6	1.5	3.25E-03	1.37E-04	6.37E-05	4.03E-03	2.70E-04	1.45E-03	7.75E-04	1.28E-02	5.88E-05	1.50E-03	5.88E-05	1.61E-02	6.89E-03	2.45E-03	Non Res	n	n
552157.22_4172971.6_	552157.22	4172971.6	1.5	3.09E-03	1.27E-04	5.89E-05	3.73E-03	2.49E-04	1.34E-03	7.17E-04	1.19E-02	5.44E-05	1.39E-03	5.44E-05	1.49E-02	6.37E-03	2.28E-03	Non Res	n	n
552177.22_4172971.6_	552177.22	4172971.6	1.5	3.37E-03	1.40E-04	6.52E-05	4.12E-03	2.76E-04	1.49E-03	7.92E-04	1.31E-02	6.01E-05	1.53E-03	6.01E-05	1.65E-02	7.04E-03	2.51E-03	Non Res	n	n
552197.22_4172971.6_	552197.22	4172971.6	1.5	3.37E-03	1.38E-04	6.43E-05	4.06E-03	2.72E-04	1.47E-03	7.81E-04	1.29E-02	5.93E-05	1.51E-03	5.93E-05	1.63E-02	6.95E-03	2.49E-03	Block B6	y	n
552217.22_4172971.6_	552217.22	4172971.6	1.5	5.17E-03	2.33E-04	1.08E-04	6.83E-03	4.58E-04	2.47E-03	1.31E-03	2.18E-02	9.98E-05	2.55E-03	9.98E-05	2.74E-02	1.17E-02	4.09E-03	Block B6	y	n
552237.22_4172971.6_	552237.22	4172971.6	1.5	4.20E-03	1.79E-04	8.31E-05	5.25E-03	3.52E-04	1.90E-03	1.01E-03	1.67E-02	7.67E-05	1.96E-03	7.67E-05	2.10E-02	8.98E-03	3.18E-03	Block B6	y	n
552257.22_4172971.6_	552257.22	4172971.6	1.5	3.69E-03	1.49E-04	6.93E-05	4.38E-03	2.93E-04	1.58E-03	8.42E-04	1.39E-02	6.39E-05	1.63E-03	6.39E-05	1.75E-02	7.49E-03	2.69E-03	Block B6	y	n
552277.22_4172971.6_	552277.22	4172971.6	1.5	3.37E-03	1.30E-04	6.04E-05	3.82E-03	2.56E-04	1.38E-03	7.34E-04	1.22E-02	5.58E-05	1.42E-03	5.58E-05	1.53E-02	6.53E-03	2.38E-03	Block B6	y	n
552297.22_4172971.6_	552297.22	4172971.6	1.5	3.16E-03	1.18E-04	5.46E-05	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.10E-02	5.04E-05	1.28E-03	5.04E-05	1.38E-02	5.90E-03	2.17E-03	Block B6	y	n
552317.22_4172971.6_	552317.22	4172971.6	1.5	3.03E-03	1.08E-04	5.03E-05	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.01E-02	4.64E-05	1.18E-03	4.64E-05	1.27E-02	5.44E-03	2.02E-03	Non Res	n	n
552337.22_4172971.6_	552337.22	4172971.6	1.5	2.93E-03	1.01E-04	4.70E-05	2.97E-03	1.99E-04	1.07E-03	5.71E-04	9.46E-03	4.34E-05	1.11E-03	4.34E-05	1.19E-02	5.08E-03	1.91E-03	Non Res	n	n
552357.22_4172971.6_	552357.22	4172971.6	1.5	2.87E-03	9.62E-05	4.47E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	8.99E-03	4.12E-05	1.05E-03	4.12E-05	1.13E-02	4.83E-03	1.83E-03	Non Res	n	n
552377.22_4172971.6_	552377.22	4172971.6	1.5	2.84E-03	9.20E-05	4.27E-05	2.70E-03	1.81E-04	9.75E-04	5.19E-04	8.60E-03	3.94E-05	1.01E-03	3.94E-05	1.08E-02	4.62E-03	1.77E-03	Non Res	n	n
552397.22_4172971.6_	552397.22	4172971.6	1.5	2.83E-03	8.88E-05	4.12E-05	2.60E-03	1.74E-04	9.40E-04	5.01E-04	8.30E-03	3.80E-05	9.70E-04	3.80E-05	1.04E-02	4.46E-03	1.73E-03	Block B4	y	n
552417.22_4172971.6_	552417.22	4172971.6	1.5	2.86E-03	8.63E-05	4.01E-05	2.53E-03	1.70E-04	9.14E-04	4.87E-04	8.07E-03	3.70E-05	9.43E-04	3.70E-05	1.01E-02	4.33E-03	1.70E-03	Block B4	y	n
552437.22_4172971.6_	552437.22	4172971.6	1.5	2.89E-03	8.43E-05	3.91E-05	2.47E-03	1.66E-04	8.93E-04	4.76E-04	7.88E-03	3.61E-05	9.21E-04	3.61E-05	9.90E-03	4.23E-03	1.68E-03	Block B4	y	n
552457.22_4172971.6_	552457.22	4172971.6	1.5	2.92E-03	8.27E-05	3.84E-05	2.43E-03	1.62E-04	8.76E-04	4.67E-04	7.73E-03	3.54E-05	9.04E-04	3.54E-05	9.71E-03	4.15E-03	1.67E-03	Block B4	y	n
552477.22_4172971.6_	552477.22	4172971.6	1.5	2.96E-03	8.15E-05	3.79E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	7.62E-03	3.49E-05	8.91E-04	3.49E-05	9.58E-03	4.09E-03	1.66E-03	Block B4	y	n
552497.22_4172971.6_	552497.22	4172971.6	1.5	3.01E-03	8.06E-05	3.74E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	7.54E-03	3.46E-05	8.81E-04	3.46E-05	9.47E-03	4.05E-03	1.66E-03	Block B4	y	n
552517.22_4172971.6_	552517.22	4172971.6	1.5	3.07E-03	8.01E-05	3.72E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	7.49E-03	3.43E-05	8.76E-04	3.43E-05	9.41E-03	4.02E-03	1.66E-03	Block B4	y	n
552537.22_4172971.6_	552537.22	4172971.6	1.5	3.12E-03	7.99E-05	3.71E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	7.47E-03	3.42E-05	8.73E-04	3.42E-05	9.39E-03	4.01E-03	1.67E-03	Block B4	y	n
552557.22_4172971.6_	552557.22	4172971.6	1.5	3.18E-03	8.00E-05	3.71E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	7.48E-03	3.43E-05	8.74E-04	3.43E-05	9.40E-03	4.02E-03	1.68E-03	Block B4	y	n
552577.22_4172971.6_	552577.22	4172971.6	1.5	3.27E-03	8.05E-05	3.74E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	7.52E-03	3.45E-05	8.79E-04	3.45E-05	9.45E-03	4.04E-03	1.71E-03	Non Res	n	n
552597.22_4172971.6_	552597.22	4172971.6	1.5	3.38E-03	8.12E-05	3.77E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	7.59E-03	3.48E-05	8.87E-04	3.48E-05	9.53E-03	4.07E-03	1.74E-03	Block B5	y	n
552617.22_4172971.6_	552617.22	4172971.6	1.5	3.45E-03	8.21E-05	3.81E-05	2.41E-03	1.61E-04	8.70E-04	4.64E-04	7.68E-03	3.52E-05	8.98E-04	3.52E-05	9.65E-03	4.12E-03	1.77E-03	Block B5	y	n
552637.22_4172971.6_	552637.22	4172971.6	1.5	3.48E-03	8.24E-05	3.87E-05	2.45E-03	1.64E-04	8.83E-04	4.71E-04	7.80E-03	3.57E-05	9.12E-04	3.57E-05	9.80E-03	4.19E-03	1.79E-03	Non Res	n	n
552657.22_4172971.6_	552657.22	4172971.6	1.5	3.56E-03	8.53E-05	3.96E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	7.98E-03	3.66E-05	9.32E-04	3.66E-05	1.00E-02	4.28E-03	1.83E-03	Block B14	y	n
552677.22_4172971.6_	552677.22	4172971.6	1.5	3.66E-03	8.77E-05	4.07E-05	2.57E-03	1.72E-04	9.28E-04	4.95E-04	8.20E-03	3.76E-05	9.58E-04	3.76E-05	1.03E-02	4.40E-03	1.88E-03	Block B14	y	n
552697.22_4172971.6_	552697.22	4172971.6	1.5	3.77E-03	9.05E-05	4.20E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	8.46E-03	3.88E-05	9.89E-04	3.88E-05	1.06E-02	4.54E-03	1.94E-03	Block B14	y	n
552717.22_4172971.6_	552717.22	4172971.6	1.5	3.91E-03	9.46E-05	4.39E-05	2.77E-03	1.86E-04	1.00E-03	5.34E-04	8.84E-03	4.05E-05	1.03E-03	4.05E-05	1.11E-02	4.75E-03	2.02E-03	Non Res	n	n
552737.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
551977.22_4172991.6	551977.22	4172991.6	1.5	1.26E-03	4.17E-05	1.93E-05	1.22E-03	8.19E-05	4.41E-04	2.35E-04	3.90E-03	1.79E-05	4.55E-04	1.79E-05	4.90E-03	2.09E-03	7.97E-04	Non Res	n	n
551997.22_4172991.6	551997.22	4172991.6	1.5	1.34E-03	4.51E-05	2.09E-05	1.32E-03	8.86E-05	4.78E-04	2.55E-04	4.22E-03	1.93E-05	4.93E-04	1.93E-05	5.30E-03	2.26E-03	8.59E-04	Non Res	n	n
552017.22_4172991.6	552017.22	4172991.6	1.5	1.44E-03	4.93E-05	2.29E-05	1.45E-03	9.69E-05	5.22E-04	2.78E-04	4.61E-03	2.11E-05	5.39E-04	2.11E-05	5.79E-03	2.48E-03	9.34E-04	Non Res	n	n
552037.22_4172991.6	552037.22	4172991.6	1.5	1.56E-03	5.44E-05	2.53E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	5.09E-03	2.33E-05	5.95E-04	2.33E-05	6.39E-03	2.73E-03	1.03E-03	Non Res	n	n
552057.22_4172991.6	552057.22	4172991.6	1.5	1.71E-03	6.11E-05	2.84E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	5.71E-03	2.62E-05	6.67E-04	2.62E-05	7.17E-03	3.07E-03	1.14E-03	Non Res	n	n
552077.22_4172991.6	552077.22	4172991.6	1.5	1.91E-03	7.00E-05	3.25E-05	2.05E-03	1.37E-04	7.41E-04	3.95E-04	6.54E-03	3.00E-05	7.65E-04	3.00E-05	8.22E-03	3.51E-03	1.30E-03	Non Res	n	n
552097.22_4172991.6	552097.22	4172991.6	1.5	2.15E-03	8.16E-05	3.79E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	7.63E-03	3.50E-05	8.92E-04	3.50E-05	9.59E-03	4.10E-03	1.50E-03	Non Res	n	n
552117.22_4172991.6	552117.22	4172991.6	1.5	2.49E-03	9.82E-05	4.56E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	9.18E-03	4.21E-05	1.07E-03	4.21E-05	1.15E-02	4.93E-03	1.78E-03	Non Res	n	n
552137.22_4172991.6	552137.22	4172991.6	1.5	3.01E-03	1.25E-04	5.79E-05	3.66E-03	2.45E-04	1.32E-03	7.04E-04	1.17E-02	5.38E-05	1.36E-03	5.38E-05	1.46E-02	6.26E-03	2.24E-03	Non Res	n	n
552157.22_4172991.6	552157.22	4172991.6	1.5	3.38E-03	1.43E-04	6.63E-05	4.19E-03	2.81E-04	1.51E-03	8.06E-04	1.34E-02	6.12E-05	1.56E-03	6.12E-05	1.68E-02	7.17E-03	2.55E-03	Non Res	n	n
552177.22_4172991.6	552177.22	4172991.6	1.5	3.45E-03	1.45E-04	6.73E-05	4.25E-03	2.85E-04	1.53E-03	8.18E-04	1.35E-02	6.21E-05	1.58E-03	6.21E-05	1.70E-02	7.27E-03	2.59E-03	Non Res	n	n
552197.22_4172991.6	552197.22	4172991.6	1.5	3.43E-03	1.43E-04	6.62E-05	4.19E-03	2.80E-04	1.51E-03	8.05E-04	1.33E-02	6.11E-05	1.56E-03	6.11E-05	1.68E-02	7.16E-03	2.56E-03	Non Res	n	n
552217.22_4172991.6	552217.22	4172991.6	1.5	4.37E-03	1.91E-04	8.86E-05	5.60E-03	3.75E-04	2.02E-03	1.08E-03	1.78E-02	8.18E-05	2.08E-03	8.18E-05	2.24E-02	9.58E-03	3.37E-03	Block B6	y	n
552237.22_4172991.6	552237.22	4172991.6	1.5	4.51E-03	1.96E-04	9.11E-05	5.76E-03	3.85E-04	2.08E-03	1.11E-03	1.83E-02	8.41E-05	2.14E-03	8.41E-05	2.30E-02	9.85E-03	3.47E-03	Non Res	n	n
552257.22_4172991.6	552257.22	4172991.6	1.5	3.86E-03	1.59E-04	7.40E-05	4.67E-03	3.13E-04	1.69E-03	8.99E-04	1.49E-02	6.83E-05	1.74E-03	6.83E-05	1.87E-02	8.00E-03	2.86E-03	Non Res	n	n
552277.22_4172991.6	552277.22	4172991.6	1.5	3.48E-03	1.37E-04	6.37E-05	4.03E-03	2.70E-04	1.45E-03	7.75E-04	1.28E-02	5.88E-05	1.50E-03	5.88E-05	1.61E-02	6.89E-03	2.49E-03	Non Res	n	n
552297.22_4172991.6	552297.22	4172991.6	1.5	3.24E-03	1.23E-04	5.71E-05	3.61E-03	2.41E-04	1.30E-03	6.94E-04	1.15E-02	5.27E-05	1.34E-03	5.27E-05	1.44E-02	6.17E-03	2.26E-03	Block B3	y	n
552317.22_4172991.6	552317.22	4172991.6	1.5	3.09E-03	1.13E-04	5.23E-05	3.31E-03	2.21E-04	1.19E-03	6.36E-04	1.05E-02	4.83E-05	1.23E-03	4.83E-05	1.32E-02	5.66E-03	2.09E-03	Block B3	y	n
552337.22_4172991.6	552337.22	4172991.6	1.5	2.98E-03	1.05E-04	4.89E-05	3.09E-03	2.07E-04	1.11E-03	5.94E-04	9.84E-03	4.51E-05	1.15E-03	4.51E-05	1.24E-02	5.28E-03	1.98E-03	Block B3	y	n
552357.22_4172991.6	552357.22	4172991.6	1.5	2.93E-03	9.98E-05	4.63E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	9.33E-03	4.28E-05	1.09E-03	4.28E-05	1.17E-02	5.01E-03	1.89E-03	Non Res	n	n
552377.22_4172991.6	552377.22	4172991.6	1.5	2.89E-03	9.56E-05	4.44E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	8.94E-03	4.10E-05	1.04E-03	4.10E-05	1.12E-02	4.80E-03	1.83E-03	Non Res	n	n
552397.22_4172991.6	552397.22	4172991.6	1.5	2.89E-03	9.22E-05	4.28E-05	2.71E-03	1.81E-04	9.77E-04	5.20E-04	8.62E-03	3.95E-05	1.01E-03	3.95E-05	1.08E-02	4.63E-03	1.79E-03	Non Res	n	n
552417.22_4172991.6	552417.22	4172991.6	1.5	2.92E-03	8.97E-05	4.17E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	8.39E-03	3.85E-05	9.81E-04	3.85E-05	1.05E-02	4.50E-03	1.76E-03	Block B4	y	n
552437.22_4172991.6	552437.22	4172991.6	1.5	2.96E-03	8.78E-05	4.08E-05	2.58E-03	1.72E-04	9.30E-04	4.95E-04	8.21E-03	3.76E-05	9.60E-04	3.76E-05	1.03E-02	4.41E-03	1.74E-03	Block B4	y	n
552457.22_4172991.6	552457.22	4172991.6	1.5	2.99E-03	8.63E-05	4.01E-05	2.53E-03	1.70E-04	9.14E-04	4.87E-04	8.07E-03	3.70E-05	9.43E-04	3.70E-05	1.01E-02	4.33E-03	1.73E-03	Block B4	y	n
552477.22_4172991.6	552477.22	4172991.6	1.5	3.04E-03	8.53E-05	3.96E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	7.97E-03	3.65E-05	9.32E-04	3.65E-05	1.00E-02	4.28E-03	1.72E-03	Block B4	y	n
552497.22_4172991.6	552497.22	4172991.6	1.5	3.10E-03	8.46E-05	3.93E-05	2.48E-03	1.66E-04	8.96E-04	4.77E-04	7.91E-03	3.63E-05	9.25E-04	3.63E-05	9.94E-03	4.25E-03	1.73E-03	Block B4	y	n
552517.22_4172991.6	552517.22	4172991.6	1.5	3.17E-03	8.43E-05	3.91E-05	2.47E-03	1.66E-04	8.93E-04	4.76E-04	7.88E-03	3.61E-05	9.21E-04	3.61E-05	9.90E-03	4.23E-03	1.74E-03	Block B4	y	n
552537.22_4172991.6	552537.22	4172991.6	1.5	3.32E-03	8.44E-05	3.92E-05	2.47E-03	1.66E-04	8.93E-04	4.76E-04	7.89E-03	3.62E-05	9.22E-04	3.62E-05	9.91E-03	4.23E-03	1.77E-03	Block B4	y	n
552557.22_4172991.6	552557.22	4172991.6	1.5	3.46E-03	8.48E-05	3.94E-05	2.49E-03	1.67E-04	8.98E-04	4.78E-04	7.92E-03	3.63E-05	9.26E-04	3.63E-05	9.96E-03	4.26E-03	1.80E-03	Block B4	y	n
552577.22_4172991.6	552577.22	4172991.6	1.5	3.55E-03	8.55E-05	3.97E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	8.00E-03	3.67E-05	9.35E-04	3.67E-05	1.00E-02	4.29E-03	1.83E-03	Non Res	n	n
552597.22_4172991.6	552597.22	4172991.6	1.5	3.62E-03	8.66E-05	4.02E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	8.10E-03	3.71E-05	9.47E-04	3.71E-05	1.02E-02	4.35E-03	1.86E-03	Block B5	y	n
552617.22_4172991.6	552617.22	4172991.6	1.5	3.66E-03	8.81E-05	4.09E-05	2.58E-03	1.73E-04	9.32E-04	4.97E-04	8.23E-03	3.77E-05	9.62E-04	3.77E-05	1.03E-02	4.42E-03	1.89E-03	Block B5	y	n
552637.22_4172991.6	552637.22	4172991.6	1.5	3.73E-03	8.98E-05	4.17E-05	2.63E-03	1.76E-04	9.50E-04	5.07E-04	8.39E-03	3.85E-05	9.81E-04	3.85E-05	1.05E-02	4.51E-03	1.92E-03	Non Res	n	n
552657.22_4172991.6	552657.22	4172991.6	1.5	3.80E-03	9.19E-05	4.27E-05	2.70E-03	1.81E-04	9.73E-04	5.19E-04	8.59E-03	3.94E-05	1.00E-03	3.94E-05	1.08E-02	4.61E-03	1.96E-03	Block B14	y	n
552677.22_4172991.6	552677.22	4172991.6	1.5	3.88E-03	9.46E-05	4.39E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	8.85E-03	4.05E-05	1.03E-03	4.05E-05	1.11E-02	4.75E-03	2.02E-03	Block B14	y	n
552697.22_4172991.6	552697.22	4172991.6	1.5	4.07E-03	9.79E-05	4.54E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	9.15E-03	4.19E-05	1.07E-03	4.19E-05	1.15E-02	4.91E-03	2.10E-03	Block B14	y	n
552717.22_4172991.6	552717.22	4172991.6	1.5	4.32E-03	1.02E-04	4.74E-05	2.99E-03	2.00E-04	1.08E-03	5.76E-04	9.54E-03	4.37E-05	1.11E-03	4.37E-05	1.20E-02	5.12E-03	2.20E-03	Non Res	n	n
552737.22_4172991.6	552737.22	4172991.6	1.5	4.56E-03	1.08E-04	4.99E-05	3.15E-03	2.11E-04	1.14E-03	6.07E-04	1.01E-02	4.61E-05	1.17E-03	4.61E-05	1.26E-02	5.40E-03	2.32E-03	Non Res	n	n
552757.22_4172991.6	552757.22	4172991.6	1.5	4.87E-03	1.14E-04	5.29E-05	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.07E-02	4.89E-05	1.25E-03	4.89E-05	1.34E-02	5.72E-03	2.47E-03	Block E4	n	n
552777.22_4172991.6	552777.22	4172991.6	1.5	5.08E-03	1.25E-04	5.80E-05	3.66E-03	2.45E-04	1.32E-03	7.05E-04	1.17E-02	5.35E-05	1.36E-03	5.35E-05	1.47E-02	6.27E-03	2.65E-03	Block E4	n	n
552797.22_4172991.6	552797.22	4172991.6	1.5	5.31E-03	1.43E-04	6.66E-05	4.21E-03	2.82E-04	1.52E-03	8.10E-04	1.34E-02	6.15E-05	1.57E-03	6.15E-05	1.69E-02	7.20E-03	2.94E-03	Block E4	n	n
552817.22_4172991.6	552817.22	4172991.6	1.5	5.39E-03	1.56E-04	7.24E-05	4.58E-03	3.06E-04	1.65E-03	8.80E-04	1.46E-02	6.68E-05	1.70E-03	6.68E-05	1.83E-02	7.83E-03	3.12E-03	Block E4	n	n
552837.22_4172991.6	552837.22	4172991.6	1.5	5.15E-03	1.51E-04	7.01E-05	4.43E-03	2.96E-04	1.60E-03	8.52E-04	1.41E-02	6.47E-05	1.65E-03	6.47E-05	1.77E-02	7.58E-03	3.01E-03	Non Res	n	n
552857.22_4172991.6	552857.22	4172991.6	1.5	5.07E-03	1.56E-04	7.23E-05	4.57E-03	3.06E-04	1.65E-03	8.79E-04	1.46E-02	6.67E-05	1.70E-03	6.67E-05	1.83E-02	7.82E-03	3.05E-03	Non Res	n	n
552877.22_4172991.6	552877.22	4172991.6	1.5	6.28E-03	2.30E-04	1.07E-04	6.75E-03	4.52E-04	2.44E-03	1.30E-03	2.15E-02	9.86E-05	2.51E-03	9.86E-05	2.70E-02	1.15E-02	4.27E-03	Non Res	n	n
552897.22_4172991.6	552897.22	4172991.6	1.5	5.26E-03	1.85E-04	8.60E-05	5.43E-03	3.64E-04	1.96E-03	1.04E-03	1.73E-02	7.93E-05	2.02E-03	7.93E-05	2.17E-02	9.29E-03	3.48E-03	Non Res	n	n
552917.22_4172991.6	552917.22	4172991.6	1.5	4.71E-03	1.60E-04	7.44E-05	4.70E-03	3.15E-04	1.70E-03	9.05E-04	1.50E-02	6.87E-05	1.75E-03	6.87E-05	1.88E-02	8.05E-03	3.04E-03	Non Res	n	n
552937.22_4172991.6	552937.22	4172991.6	1.5	4.34E-03	1.43E-04	6.65E-05	4.20E-03	2.81E-04	1.52E-03	8.08E-04	1.34E-02	6.14E-05	1.56E-03	6.14E-05	1.68E-02	7.19E-03	2.74E-03	Off-site Wc	n	n
552957.22_4172991.6	552957.22	4172991.6	1.5	4.06E-03	1.31E-04	6.07E-05	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.22E-02	5.60E-05	1.43E-03	5.60E-05	1.53E-02	6.56E-03	2.52E-03	Off-site Wc	n	n
552977.22_4172991.6	552977.22	4172991.6	1.5	3.85E-03	1.21E-04	5.64E-05	3.56E-03	2.38E-04	1.29E-03	6.85E-04	1.13E-02	5.20E-05	1.33E-03	5.20E-05	1.43E-02	6.09E-03	2.36E-03	Non Res	n	n
552997.22_4172991.6	552997.22	4172991.6	1.5	3.68E-03	1.14E-04	5.29E-05	3.34E-03	2.24E-04	1.21E-03	6.42E-04	1.06E-02	4.88E-05	1.24E-03	4.88E-05	1.34E-02	5.72E-03	2.23E-03	Block D1	n	y
553017.22_4172991.6	553017.22	4172991.6	1.5	3.53E-03	1.07E-04	4.99E-05	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.00E-02	4.60E-05	1.17E-03	4.60E-05	1.26E-02	5.39E-03	2.11E-03	Block D1	n	y
553037.22_4172991.6	553037.22	4172991.6	1.5	3.40E-03	1.02E-04	4.73E-05	2.99E-03	2.00E-04	1.08E-03	5.75E-04	9.53E-03	4.37E-05	1.11E-03	4.37E-05	1.20E-02	5.12E-03	2.02E-03	Block D1	n	y
553057.22_4172991.6	553057.22	4172991.6	1.5	3.26E-03	9.70E-05	4.50E-05	2.85E-03	1.91E-04	1.03E-03	5.47E-04	9.07E-03	4.16E-05	1.06E-03	4.16E-05	1.14E-02	4.87E-03	1.92E-03	Block D1	n	y
553077.22_4172991.6	553077.22	4172991.6	1.5	3.10E-03	9.19E-05	4.27E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	8.60E-03	3.94E-05	1.00E-03	3.94E-05	1.08E-02	4.62E-03	1.82E-03	Block D1	n	y
553097.22_4172991.6	553097.22	4172991.6	1.5	2.96E-03	8.60E-05	3.99E-05	2.52E-03	1.69E-04	9.11E-04	4.86E-04	8.04E-03	3.69E-05	9.40E-04	3.69E-05	1.01E-02	4.32E-03	1.72E-03	Block D1	n	y
553117.22_4172991.6	553117.22	4172991.6	1.5	2.89E-03	8.34E-05	3.87E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	7.80E-03	3.58E-05	9.12E-04	3.58E-05	9.80E-03	4.19E-03	1.67E-03	Block D1	n	y
553137.22_4172991.6	553137.22	4172991.6	1.5	2.77E-03	7.81E-05	3.63E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	7.31E-03	3.35E-05	8.54E-04	3.35E-05	9.18E-03	3.92E-03	1.58E-03	Block D1	n	y
553157.22_4172991.6	553157.22	4172991.6	1.5	2.67E-03	7.30E-05	3.39E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	6.83E-03	3.13E-05	7.98E-04	3.13E-05	8.58E-03	3.67E-03	1.49E-03	Block D1	n	y
553177.22_4172991.6	553177.22	4172991.6	1.5	2.61E-03	7.05E-05	3.27E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	6.59E-03	3.02E-05	7.71E-04	3.02E-05	8.28E-03	3.54E-03	1.45E-03	Block D1	n	y
553197.22_4172991.6	553197.22	4172991.6	1.5	2.58E-03	6.88E-05	3.19E-05	2.02E-03	1.35E-04	7.29E-04	3.88E-04	6.43E-03	2.95E-05	7.52E-04	2.95E-05	8.08E-03	3.45E-03	1.42E-03	Block D1	n	y
553217.22_4172991.6	553217.22	4172991.6	1.5	2.55E-03	6.77E-05	3.14E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	6.33E-03	2.90E-05	7.40E-04	2.90E-05	7.96E-03	3.40E-03	1.40E-03	Block D1	n	y
553237.22_4172991.6	553237.22	4172991.6	1.5	2.51E-03	6.63E-05	3.08E-05	1.95E-03	1.30E-04	7.02E-04	3.74E-04	6.20E-03	2.84E-05	7.25E-04	2.84E-05	7.79E-03	3.33E-03	1.37E-03	Block D1	n	y
553257.22_4172991.6	553257.22	4172991.6	1.5	2.44E-03	6.37E-05	2.96E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	5.95E-03	2.73E-05	6.96E-04	2.73E-05	7.48E-03	3.20E-03	1.32E-03	Block D1	n	y
553277.22_4172991.6	553277.22	4172991.6	1.5	2.40E-03	6.21E-05	2.89E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	5.81E-03	2.66E-05	6.79E-04	2.66E-05	7.30E-03	3.12E-03	1.29E-03	Block D1	n	y
553297.22_4172991.6	553297.22	4172991.6	1.5	2.35E-03	6.10E-05	2.83E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	5.70E-03	2.61E-05	6.66E-04	2.61E-05	7.16E-03	3.06E-03	1.27E-03	Block D1	n	y
553317.22_4172991.6	553317.22	4172991.6	1.5	2.28E-03	5.88E-05	2.73E-05	1.72E-03	1.15E-04	6.22E-04	3.32E-04	5.50E-03	2.52E-05	6.42E-04	2.52E-05	6.90E-03	2.95E-03	1.23E-03	Block D1	n	y
553337.22_4172991.6	553337.22	4172991.6	1.5	2.24E-03	5.78E-05	2.68E-05	1.70E-03	1.14E-04	6.12E-04	3.26E-04	5.40E-03	2.48E-05	6.31E-04	2.48E-05	6.79E-03	2.90E-03	1.21E-03	Non Res	n	n
553357.22_4172991.6	553357.22	4172991.6	1.5	2.19E-03	5.61E-05	2.60E-05	1.64E-03	1.10E-04	5.94E-04	3.16E-04	5.24E-03	2.40E-05	6.13E-04	2.40E-05	6.59E-03	2.81E-03	1.17E-03	Non Res	n	n
553377.22_4172991.6	553377.22	4172991.6	1.5	2.12E-03	5.43E-05	2.52E-05	1.59E-03	1.07E-04	5.75E-04	3.06E-04	5.08E-03	2.33E-05	5.94E-04	2.33E-05	6.38E-03	2.73E-03	1.14E-03	Non Res	n	n
553397.22_4172991.6	553397.22	4172991.6	1.5	2.06E-03	5.29E-05	2.45E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	4.94E-03	2.27E-05	5.78E-04	2.27E-05	6.21E-03	2.65E-03	1.10E-03	Non Res	n	n
553417.22_4172991.6	553417.22	4172991.6	1.5	2.00E-03	5.14E-05	2.39E-05	1.51E-03	1.01E-04	5.45E-04	2.90E-04	4.81E-03	2.20E-05	5.62E-04	2.20E-05	6.04E-03	2.58E-03	1.07E-03	Non Res	n	n
553437.22_4172991.6	553437.22	4172991.6	1.5	1.95E-03	5.02E-05	2.33E-05	1.47E-03	9.86E-05	5.32E-04	2.83E-04	4.69E-03	2.15E-05	5.49E-04	2.15E-05	5.90E-03	2.52E-03	1.05E-03	Non Res	n	n
553457.22_4172991.6	553457.22	4172991.6	1.5	1.89E-03	4.89E-05	2.27E-05	1.44E-03	9.61E-05	5.18E-04	2.76E-04	4.57E-03	2.10E-05	5.35E-04	2.10E-05	5.75E-03	2.46E-03	1.02E-03	Non Res	n	n
553477.22_4172991.6	553477.22	4172991.6	1.5	1.84E-03	4.76E-05	2.21E-05	1.40E-03	9.36E-05	5.04E-04	2.69E-04	4.45E-03	2.04E-05	5.21E-04	2.04E-05	5.59E-03	2.39E-03	9.92E-04	Non Res	n	n
553497.22_4172991.6	553497.22	4172991.6	1.5	1.79E-03	4.62E-05	2.14E-05	1.35E-03	9.07E-05	4.89E-04	2.61E-04	4.32E-03	1.98E-05	5.05E-04	1.98E-05	5.42E-03	2.32E-03	9.63E-04	Non Res	n	n
553517.22_4172991.6	553517.22	4172991.6	1.5	1.73E-03	4.43E-05	2.06E-05	1.30E-03	8.71E-05	4.69E-04	2.50E-04	4.14E-03	1.90E-05	4.84E-04	1.90E-05	5.21E-03	2.22E-03	9.27E-04	Non Res	n	n
553537.22_4172991.6	553537.22	4172991.6	1.5	1.69E-03	4.32E-05	2.00E-05	1.27E-03	8.48E-05	4.57E-04	2.44E-04	4.03E-03	1.85E-05	4.72E-04	1.85E-05	5.07E-03	2.17E-03	9.03E-04	Non Res	n	n
553557.22_4172991.6	553557.22	4172991.6	1.5	1.65E-03	4.21E-05	1.96E-05	1.24E-03	8.28E-05	4.46E-04	2.38E-04	3.94E-03	1.81E-05	4.61E-04	1.81E-05	4.95E-03	2.12E-03	8.82E-04	Non Res	n	n
553577.22_4172991.6	553577.22	4172991.6	1.5	1.61E-03	4.12E-05	1.91E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	3.85E-03	1.76E-05	4.50E-04	1.76E-05	4.84E-03	2.07E-03	8.62E-04	Non Res	n	n
553597.22_4172991.6	553597.22	4172991.6	1.5	1.58E-03	4.02E-05	1.87E-05	1.18E-03	7.90E-05	4.26E-04	2.27E-04	3.76E-03	1.72E-05	4.40E-04	1.72E-05	4.73E-03	2.02E-03	8.44E-04	Non Res	n	n
553617.22_4172991.6	553617.22	4172991.6	1.5	1.55E-03	3.93E-05	1.83E-05	1.15E-03	7.73E-05	4.17E-04	2.22E-04	3.68E-03	1.69E-05	4.30E-04	1.69E-05	4.62E-03	1.98E-03	8.25E-04	Non Res	n	n
553637.22_4172991.6	553637.22	4172991.6	1.5	1.52E-03	3.85E-05	1.79E-05	1.13E-03	7.56E-05	4.07E-04	2.17E-04	3.60E-03	1.65E-05	4.21E-04	1.65E-05	4.52E-03	1.93E-03	8.08E-04	Non Res	n	n
553657.22_4172991.6	553657.22	4172991.6	1.5	1.49E-03	3.77E-05	1.75E-05	1.10E-03	7.40E-05	3.99E-04	2.12E-04	3.52E-03	1.61E-05	4.11E-04	1.61E-05	4.42E-03	1.89E-03	7.92E-04	Non Res	n	n
553677.22_4172991.6	553677.22	4172991.6	1.5	1.46E-03	3.69E-05	1.71E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	3.45E-03	1.58E-05	4.03E-04	1.58E-05	4.33E-03	1.85E-03	7.75E-04	Non Res	n	n
553697.22_4172991.6	553697.22	4172991.6	1.5	1.43E-03	3.61E-05	1.68E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	3.37E-03	1.55E-05	3.94E-04	1.55E-05	4.24E-03	1.81E-03	7.59E-04	Non Res	n	n
553717.22_4172991.6	553717.22	4172991.6	1.5	1.41E-03	3.53E-05	1.64E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	3.30E-03	1.51E-05	3.86E-04	1.51E-05	4.15E-03	1.77E-03	7.45E-04	Non Res	n	n
553737.22_4172991.6	553737.22	4172991.6	1.5	1.38E-03	3.46E-05	1.61E-05	1.02E-03	6.80E-05	3.67E-04	1.95E-04	3.24E-03	1.48E-05	3.78E-04	1.48E-05	4.07E-03	1.74E-03	7.30E-04	Non Res	n	n
553757.22_4172991.6	553757.22	4172991.6	1.5	1.36E-03	3.39E-05	1.57E-05	9.95E-04	6.66E-05	3.59E-04	1.91E-04	3.17E-03	1.45E-05	3.71E-04	1.45E-05	3.98E-03	1.70E-03	7.17E-04	Non Res	n	n
553777.22_4172991.6	553777.22	4172991.6	1.5	1.34E-03	3.32E-05	1.54E-05	9.75E-04	6.53E-05	3.52E-04	1.88E-04	3.11E-03	1.42E-05	3.63E-04	1.42E-05	3.90E-03	1.67E-03	7.03E-04	Non Res	n	n
553797.22_4172991.6	553797.22	4172991.6	1.5	1.32E-03	3.26E-05	1.51E-05	9.56E-04	6.40E-05	3.45E-04

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553037.22_4173011.6_	553037.22	4173011.6	1.5	3.49E-03	1.06E-04	4.92E-05	3.11E-03	2.08E-04	1.12E-03	5.99E-04	9.92E-03	4.55E-05	1.16E-03	4.55E-05	1.25E-02	5.32E-03	2.09E-03	Block D1	n	y
553057.22_4173011.6_	553057.22	4173011.6	1.5	3.35E-03	1.01E-04	4.69E-05	2.96E-03	1.98E-04	1.07E-03	5.70E-04	9.44E-03	4.33E-05	1.10E-03	4.33E-05	1.19E-02	5.07E-03	1.99E-03	Block D1	n	y
553077.22_4173011.6_	553077.22	4173011.6	1.5	3.20E-03	9.60E-05	4.46E-05	2.82E-03	1.88E-04	1.02E-03	5.41E-04	8.97E-03	4.11E-05	1.05E-03	4.11E-05	1.13E-02	4.82E-03	1.90E-03	Block D1	n	y
553097.22_4173011.6_	553097.22	4173011.6	1.5	3.07E-03	9.01E-05	4.18E-05	2.64E-03	1.77E-04	9.54E-04	5.08E-04	8.42E-03	3.86E-05	9.85E-04	3.86E-05	1.06E-02	4.52E-03	1.79E-03	Block D1	n	y
553117.22_4173011.6_	553117.22	4173011.6	1.5	2.97E-03	8.54E-05	3.97E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	7.99E-03	3.66E-05	9.34E-04	3.66E-05	1.00E-02	4.29E-03	1.71E-03	Block D1	n	y
553137.22_4173011.6_	553137.22	4173011.6	1.5	2.85E-03	7.96E-05	3.69E-05	2.33E-03	1.56E-04	8.43E-04	4.49E-04	7.44E-03	3.41E-05	8.70E-04	3.41E-05	9.35E-03	3.99E-03	1.61E-03	Block D1	n	y
553157.22_4173011.6_	553157.22	4173011.6	1.5	2.77E-03	7.57E-05	3.51E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	7.07E-03	3.24E-05	8.27E-04	3.24E-05	8.89E-03	3.80E-03	1.55E-03	Block D1	n	y
553177.22_4173011.6_	553177.22	4173011.6	1.5	2.72E-03	7.32E-05	3.40E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	6.84E-03	3.14E-05	8.00E-04	3.14E-05	8.60E-03	3.67E-03	1.50E-03	Block D1	n	y
553197.22_4173011.6_	553197.22	4173011.6	1.5	2.67E-03	7.12E-05	3.31E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	6.66E-03	3.05E-05	7.78E-04	3.05E-05	8.37E-03	3.58E-03	1.47E-03	Block D1	n	y
553217.22_4173011.6_	553217.22	4173011.6	1.5	2.64E-03	7.00E-05	3.25E-05	2.05E-03	1.38E-04	7.42E-04	3.95E-04	6.55E-03	3.00E-05	7.65E-04	3.00E-05	8.23E-03	3.52E-03	1.44E-03	Block D1	n	y
553237.22_4173011.6_	553237.22	4173011.6	1.5	2.59E-03	6.85E-05	3.18E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	6.41E-03	2.94E-05	7.49E-04	2.94E-05	8.05E-03	3.44E-03	1.42E-03	Block D1	n	y
553257.22_4173011.6_	553257.22	4173011.6	1.5	2.53E-03	6.65E-05	3.09E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	6.22E-03	2.85E-05	7.27E-04	2.85E-05	7.81E-03	3.34E-03	1.38E-03	Block D1	n	y
553277.22_4173011.6_	553277.22	4173011.6	1.5	2.47E-03	6.50E-05	3.02E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	6.07E-03	2.78E-05	7.10E-04	2.78E-05	7.63E-03	3.26E-03	1.35E-03	Block D1	n	y
553297.22_4173011.6_	553297.22	4173011.6	1.5	2.40E-03	6.32E-05	2.94E-05	1.85E-03	1.24E-04	6.70E-04	3.57E-04	5.91E-03	2.71E-05	6.91E-04	2.71E-05	7.43E-03	3.17E-03	1.31E-03	Block D1	n	y
553317.22_4173011.6_	553317.22	4173011.6	1.5	2.32E-03	6.04E-05	2.81E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	5.65E-03	2.59E-05	6.60E-04	2.59E-05	7.10E-03	3.03E-03	1.26E-03	Non Res	n	n
553337.22_4173011.6_	553337.22	4173011.6	1.5	2.27E-03	5.95E-05	2.76E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	5.56E-03	2.55E-05	6.50E-04	2.55E-05	6.99E-03	2.99E-03	1.23E-03	Non Res	n	n
553357.22_4173011.6_	553357.22	4173011.6	1.5	2.21E-03	5.76E-05	2.68E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	5.39E-03	2.47E-05	6.30E-04	2.47E-05	6.77E-03	2.89E-03	1.20E-03	Non Res	n	n
553377.22_4173011.6_	553377.22	4173011.6	1.5	2.13E-03	5.58E-05	2.59E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	5.22E-03	2.39E-05	6.10E-04	2.39E-05	6.56E-03	2.80E-03	1.16E-03	Non Res	n	n
553397.22_4173011.6_	553397.22	4173011.6	1.5	2.07E-03	5.43E-05	2.52E-05	1.59E-03	1.07E-04	5.75E-04	3.06E-04	5.07E-03	2.33E-05	5.93E-04	2.33E-05	6.37E-03	2.72E-03	1.13E-03	Non Res	n	n
553417.22_4173011.6_	553417.22	4173011.6	1.5	2.01E-03	5.28E-05	2.45E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	4.93E-03	2.26E-05	5.77E-04	2.26E-05	6.20E-03	2.65E-03	1.09E-03	Non Res	n	n
553437.22_4173011.6_	553437.22	4173011.6	1.5	1.95E-03	5.14E-05	2.39E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	4.80E-03	2.20E-05	5.61E-04	2.20E-05	6.03E-03	2.58E-03	1.06E-03	Non Res	n	n
553457.22_4173011.6_	553457.22	4173011.6	1.5	1.90E-03	5.00E-05	2.32E-05	1.47E-03	9.81E-05	5.29E-04	2.82E-04	4.67E-03	2.14E-05	5.46E-04	2.14E-05	5.87E-03	2.51E-03	1.03E-03	Non Res	n	n
553477.22_4173011.6_	553477.22	4173011.6	1.5	1.85E-03	4.85E-05	2.25E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	4.53E-03	2.08E-05	5.30E-04	2.08E-05	5.70E-03	2.43E-03	1.00E-03	Non Res	n	n
553497.22_4173011.6_	553497.22	4173011.6	1.5	1.80E-03	4.70E-05	2.18E-05	1.38E-03	9.23E-05	4.97E-04	2.65E-04	4.39E-03	2.01E-05	5.13E-04	2.01E-05	5.52E-03	2.36E-03	9.75E-04	Non Res	n	n
553517.22_4173011.6_	553517.22	4173011.6	1.5	1.74E-03	4.52E-05	2.10E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	4.23E-03	1.94E-05	4.94E-04	1.94E-05	5.31E-03	2.27E-03	9.40E-04	Non Res	n	n
553537.22_4173011.6_	553537.22	4173011.6	1.5	1.70E-03	4.40E-05	2.04E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	4.11E-03	1.89E-05	4.81E-04	1.89E-05	5.17E-03	2.21E-03	9.16E-04	Non Res	n	n
553557.22_4173011.6_	553557.22	4173011.6	1.5	1.66E-03	4.29E-05	1.99E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	4.01E-03	1.84E-05	4.69E-04	1.84E-05	5.04E-03	2.15E-03	8.94E-04	Non Res	n	n
553577.22_4173011.6_	553577.22	4173011.6	1.5	1.62E-03	4.18E-05	1.94E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	3.91E-03	1.79E-05	4.57E-04	1.79E-05	4.91E-03	2.10E-03	8.73E-04	Non Res	n	n
553597.22_4173011.6_	553597.22	4173011.6	1.5	1.59E-03	4.09E-05	1.90E-05	1.20E-03	8.02E-05	4.33E-04	2.31E-04	3.82E-03	1.75E-05	4.46E-04	1.75E-05	4.80E-03	2.05E-03	8.54E-04	Non Res	n	n
553617.22_4173011.6_	553617.22	4173011.6	1.5	1.56E-03	3.99E-05	1.85E-05	1.17E-03	7.84E-05	4.23E-04	2.25E-04	3.73E-03	1.71E-05	4.36E-04	1.71E-05	4.69E-03	2.00E-03	8.34E-04	Non Res	n	n
553637.22_4173011.6_	553637.22	4173011.6	1.5	1.53E-03	3.90E-05	1.81E-05	1.15E-03	7.67E-05	4.13E-04	2.20E-04	3.65E-03	1.67E-05	4.27E-04	1.67E-05	4.59E-03	1.96E-03	8.17E-04	Non Res	n	n
553657.22_4173011.6_	553657.22	4173011.6	1.5	1.50E-03	3.82E-05	1.77E-05	1.12E-03	7.50E-05	4.04E-04	2.15E-04	3.57E-03	1.64E-05	4.17E-04	1.64E-05	4.48E-03	1.92E-03	8.00E-04	Non Res	n	n
553677.22_4173011.6_	553677.22	4173011.6	1.5	1.47E-03	3.74E-05	1.73E-05	1.10E-03	7.34E-05	3.96E-04	2.11E-04	3.49E-03	1.60E-05	4.08E-04	1.60E-05	4.39E-03	1.87E-03	7.84E-04	Non Res	n	n
553697.22_4173011.6_	553697.22	4173011.6	1.5	1.45E-03	3.65E-05	1.70E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	3.42E-03	1.57E-05	3.99E-04	1.57E-05	4.29E-03	1.83E-03	7.68E-04	Non Res	n	n
553717.22_4173011.6_	553717.22	4173011.6	1.5	1.42E-03	3.58E-05	1.66E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	3.34E-03	1.53E-05	3.91E-04	1.53E-05	4.20E-03	1.80E-03	7.53E-04	Non Res	n	n
553737.22_4173011.6_	553737.22	4173011.6	1.5	1.40E-03	3.50E-05	1.63E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	3.28E-03	1.50E-05	3.83E-04	1.50E-05	4.11E-03	1.76E-03	7.38E-04	Non Res	n	n
553757.22_4173011.6_	553757.22	4173011.6	1.5	1.37E-03	3.43E-05	1.59E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	3.21E-03	1.47E-05	3.75E-04	1.47E-05	4.03E-03	1.72E-03	7.24E-04	Non Res	n	n
553777.22_4173011.6_	553777.22	4173011.6	1.5	1.35E-03	3.36E-05	1.56E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	3.14E-03	1.44E-05	3.67E-04	1.44E-05	3.95E-03	1.69E-03	7.10E-04	Non Res	n	n
551857.22_4173031.6_	551857.22	4173031.6	1.5	9.25E-04	2.91E-05	1.35E-05	8.53E-04	5.71E-05	3.08E-04	1.64E-04	2.72E-03	1.25E-05	3.18E-04	1.25E-05	3.41E-03	1.46E-03	5.66E-04	Non Res	n	n
551877.22_4173031.6_	551877.22	4173031.6	1.5	9.66E-04	3.06E-05	1.42E-05	8.98E-04	6.01E-05	3.24E-04	1.73E-04	2.86E-03	1.31E-05	3.34E-04	1.31E-05	3.59E-03	1.54E-03	5.94E-04	Non Res	n	n
551897.22_4173031.6_	551897.22	4173031.6	1.5	1.01E-03	3.22E-05	1.50E-05	9.45E-04	6.33E-05	3.41E-04	1.82E-04	3.01E-03	1.38E-05	3.52E-04	1.38E-05	3.79E-03	1.62E-03	6.24E-04	Non Res	n	n
551917.22_4173031.6_	551917.22	4173031.6	1.5	1.06E-03	3.41E-05	1.58E-05	9.99E-04	6.69E-05	3.61E-04	1.92E-04	3.18E-03	1.46E-05	3.72E-04	1.46E-05	4.00E-03	1.71E-03	6.58E-04	Non Res	n	n
551937.22_4173031.6_	551937.22	4173031.6	1.5	1.12E-03	3.62E-05	1.68E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	3.38E-03	1.55E-05	3.95E-04	1.55E-05	4.25E-03	1.82E-03	6.97E-04	Non Res	n	n
551957.22_4173031.6_	551957.22	4173031.6	1.5	1.18E-03	3.86E-05	1.79E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	3.61E-03	1.66E-05	4.22E-04	1.66E-05	4.54E-03	1.94E-03	7.42E-04	Non Res	n	n
551977.22_4173031.6_	551977.22	4173031.6	1.5	1.25E-03	4.13E-05	1.92E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	3.86E-03	1.77E-05	4.51E-04	1.77E-05	4.85E-03	2.07E-03	7.90E-04	Non Res	n	n
551997.22_4173031.6_	551997.22	4173031.6	1.5	1.33E-03	4.46E-05	2.07E-05	1.31E-03	8.76E-05	4.72E-04	2.52E-04	4.17E-03	1.91E-05	4.87E-04	1.91E-05	5.24E-03	2.24E-03	8.50E-04	Non Res	n	n
552017.22_4173031.6_	552017.22	4173031.6	1.5	1.42E-03	4.85E-05	2.25E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	4.53E-03	2.08E-05	5.29E-04	2.08E-05	5.69E-03	2.43E-03	9.19E-04	Non Res	n	n
552037.22_4173031.6_	552037.22	4173031.6	1.5	1.53E-03	5.23E-05	2.47E-05	1.56E-03	1.05E-04	5.63E-04	3.00E-04	4.97E-03	2.28E-05	5.81E-04	2.28E-05	6.25E-03	2.67E-03	1.00E-03	Non Res	n	n
552057.22_4173031.6_	552057.22	4173031.6	1.5	1.67E-03	5.91E-05	2.74E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	5.52E-03	2.53E-05	6.46E-04	2.53E-05	6.94E-03	2.97E-03	1.11E-03	Non Res	n	n
552077.22_4173031.6_	552077.22	4173031.6	1.5	1.84E-03	6.68E-05	3.10E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	6.24E-03	2.86E-05	7.30E-04	2.86E-05	7.84E-03	3.35E-03	1.24E-03	Non Res	n	n
552097.22_4173031.6_	552097.22	4173031.6	1.5	2.05E-03	7.67E-05	3.56E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	7.17E-03	3.29E-05	8.38E-04	3.29E-05	9.00E-03	3.85E-03	1.41E-03	Non Res	n	n
552117.22_4173031.6_	552117.22	4173031.6	1.5	2.32E-03	8.99E-05	4.18E-05	2.64E-03	1.77E-04	9.52E-04	5.08E-04	8.41E-03	3.85E-05	9.83E-04	3.85E-05	1.06E-02	4.52E-03	1.64E-03	Non Res	n	n
552137.22_4173031.6_	552137.22	4173031.6	1.5	2.70E-03	1.09E-04	5.05E-05	3.19E-03	2.14E-04	1.15E-03	6.13E-04	1.02E-02	4.66E-05	1.19E-03	4.66E-05	1.28E-02	5.46E-03	1.96E-03	Non Res	n	n
552157.22_4173031.6_	552157.22	4173031.6	1.5	3.29E-03	1.39E-04	6.46E-05	4.08E-03	2.73E-04	1.47E-03	7.85E-04	1.30E-02	5.96E-05	1.52E-03	5.96E-05	1.63E-02	6.98E-03	2.48E-03	Non Res	n	n
552177.22_4173031.6_	552177.22	4173031.6	1.5	3.11E-03	1.28E-04	5.95E-05	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.20E-02	5.49E-05	1.40E-03	5.49E-05	1.50E-02	6.43E-03	2.30E-03	Non Res	n	n
552197.22_4173031.6_	552197.22	4173031.6	1.5	3.41E-03	1.43E-04	6.62E-05	4.18E-03	2.80E-04	1.51E-03	8.04E-04	1.33E-02	6.11E-05	1.56E-03	6.11E-05	1.67E-02	7.16E-03	2.55E-03	Non Res	n	n
552217.22_4173031.6_	552217.22	4173031.6	1.5	4.57E-03	2.03E-04	9.44E-05	5.96E-03	3.99E-04	2.15E-03	1.15E-03	1.90E-02	8.71E-05	2.22E-03	8.71E-05	2.39E-02	1.02E-02	3.58E-03	Non Res	n	n
552237.22_4173031.6_	552237.22	4173031.6	1.5	5.38E-03	2.44E-04	1.13E-04	7.17E-03	4.80E-04	2.59E-03	1.38E-03	2.28E-02	1.05E-04	2.67E-03	1.05E-04	2.87E-02	1.23E-02	4.28E-03	Block B3	y	n
552257.22_4173031.6_	552257.22	4173031.6	1.5	4.33E-03	1.86E-04	8.64E-05	5.46E-03	3.66E-04	1.97E-03	1.05E-03	1.74E-02	7.98E-05	2.03E-03	7.98E-05	2.19E-02	9.34E-03	3.30E-03	Block B3	y	n
552277.22_4173031.6_	552277.22	4173031.6	1.5	3.78E-03	1.55E-04	7.21E-05	4.56E-03	3.05E-04	1.64E-03	8.77E-04	1.45E-02	6.66E-05	1.70E-03	6.66E-05	1.82E-02	7.80E-03	2.79E-03	Block B3	y	n
552297.22_4173031.6_	552297.22	4173031.6	1.5	3.44E-03	1.37E-04	6.35E-05	4.01E-03	2.69E-04	1.45E-03	7.72E-04	1.28E-02	5.86E-05	1.49E-03	5.86E-05	1.61E-02	6.87E-03	2.48E-03	Block B3	y	n
552317.22_4173031.6_	552317.22	4173031.6	1.5	3.27E-03	1.24E-04	5.77E-05	3.64E-03	2.44E-04	1.32E-03	7.01E-04	1.16E-02	5.32E-05	1.36E-03	5.32E-05	1.46E-02	6.24E-03	2.28E-03	Block B3	y	n
552337.22_4173031.6_	552337.22	4173031.6	1.5	3.14E-03	1.15E-04	5.36E-05	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.08E-02	4.95E-05	1.26E-03	4.95E-05	1.36E-02	5.80E-03	2.14E-03	Block B3	y	n
552357.22_4173031.6_	552357.22	4173031.6	1.5	3.06E-03	1.09E-04	5.06E-05	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.02E-02	4.67E-05	1.19E-03	4.67E-05	1.28E-02	5.47E-03	2.04E-03	Block B3	y	n
552377.22_4173031.6_	552377.22	4173031.6	1.5	3.03E-03	1.05E-04	4.86E-05	3.07E-03	2.05E-04	1.11E-03	5.90E-04	9.78E-03	4.48E-05	1.14E-03	4.48E-05	1.23E-02	5.25E-03	1.98E-03	Non Res	n	n
552397.22_4173031.6_	552397.22	4173031.6	1.5	3.06E-03	1.01E-04	4.71E-05	2.98E-03	1.99E-04	1.07E-03	5.73E-04	9.49E-03	4.35E-05	1.11E-03	4.35E-05	1.19E-02	5.09E-03	1.94E-03	Non Res	n	n
552417.22_4173031.6_	552417.22	4173031.6	1.5	3.10E-03	9.91E-05	4.60E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	9.26E-03	4.25E-05	1.08E-03	4.25E-05	1.16E-02	4.97E-03	1.92E-03	Block B4	y	n
552437.22_4173031.6_	552437.22	4173031.6	1.5	3.16E-03	9.76E-05	4.53E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	9.12E-03	4.18E-05	1.07E-03	4.18E-05	1.15E-02	4.90E-03	1.91E-03	Block B4	y	n
552457.22_4173031.6_	552457.22	4173031.6	1.5	3.23E-03	9.67E-05	4.49E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	9.04E-03	4.14E-05	1.06E-03	4.14E-05	1.14E-02	4.85E-03	1.91E-03	Block B4	y	n
552477.22_4173031.6_	552477.22	4173031.6	1.5	3.31E-03	9.63E-05	4.47E-05	2.83E-03	1.89E-04	1.02E-03	5.43E-04	9.00E-03	4.13E-05	1.05E-03	4.13E-05	1.13E-02	4.83E-03	1.92E-03	Non Res	n	n
552497.22_4173031.6_	552497.22	4173031.6	1.5	3.50E-03	9.67E-05	4.49E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	9.04E-03	4.14E-05	1.06E-03	4.14E-05	1.14E-02	4.85E-03	1.97E-03	Non Res	n	n
552517.22_4173031.6_	552517.22	4173031.6	1.5	3.74E-03	9.75E-05	4.53E-05	2.86E-03	1.92E-04	1.03E-03	5.50E-04	9.12E-03	4.18E-05	1.07E-03	4.18E-05	1.15E-02	4.90E-03	2.03E-03	Non Res	n	n
552537.22_4173031.6_	552537.22	4173031.6	1.5	3.98E-03	9.88E-05	4.59E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	9.24E-03	4.24E-05	1.08E-03	4.24E-05	1.16E-02	4.96E-03	2.09E-03	Non Res	n	n
552557.22_4173031.6_	552557.22	4173031.6	1.5	4.13E-03	1.01E-04	4.67E-05	2.95E-03	1.97E-04	1.06E-03	5.67E-04	9.40E-03	4.31E-05	1.10E-03	4.31E-05	1.18E-02	5.05E-03	2.14E-03	Non Res	n	n
552577.22_4173031.6_	552577.22	4173031.6	1.5	4.25E-03	1.03E-04	4.78E-05	3.02E-03	2.02E-04	1.09E-03	5.81E-04	9.62E-03	4.41E-05	1.12E-03	4.41E-05	1.21E-02	5.17E-03	2.20E-03	Non Res	n	n
552597.22_4173031.6_	552597.22	4173031.6	1.5	4.32E-03	1.06E-04	4.90E-05	3.10E-03	2.07E-04	1.12E-03	5.96E-04	9.87E-03	4.52E-05	1.15E-03	4.52E-05	1.24E-02	5.30E-03	2.25E-03	Non Res	n	n
552617.22_4173031.6_	552617.22	4173031.6	1.5	4.40E-03	1.08E-04	5.03E-05	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.01E-02	4.65E-05	1.19E-03	4.65E-05	1.27E-02	5.44E-03	2.30E-03	Non Res	n	n
552637.22_4173031.6_	552637.22	4173031.6	1.5	4.59E-03	1.11E-04	5.17E-05	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.04E-02	4.78E-05	1.22E-03	4.78E-05	1.31E-02	5.59E-03	2.38E-03	Non Res	n	n
552657.22_4173031.6_	552657.22	4173031.6	1.5	4.81E-03	1.14E-04	5.31E-05	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.07E-02	4.90E-05	1.25E-03	4.90E-05	1.34E-02	5.74E-03	2.46E-03	Non Res	n	n
552677.22_4173031.6_	552677.22	4173031.6	1.5	5.19E-03	1.18E-04	5.46E-05	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.10E-02	5.04E-05	1.29E-03	5.04E-05	1.38E-02	5.90E-03	2.58E-03	Non Res	n	n
552697.22_4173031.6_	552697.22	4173031.6	1.5	5.47E-03	1.21E-04	5.56E-05	3.56E-03	2.38E-04	1.28E-03	6.84E-04	1.13E-02	5.20E-05	1.33E-03	5.20E-05	1.42E-02	6.09E-03	2.68E-03	Non Res	n	n
552717.22_4173031.6_	552717.22	4173031.6	1.5	5.45E-03	1.26E-04	5.83E-05	3.68E-03	2.47E-04	1.33E-03	7.09E-04	1.17E-02	5.38E-05	1.37E-03	5.38E-05	1.47E-02	6.30E-03	2.73E-03	Non Res	n	n
552737.22_4173031.6_	552737.22	4173031.6	1.5	5.34E-03	1.31E-04	6.08E-05	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.22E-02	5.62E-05	1.43E-03	5.62E-05	1.54E-02	6.58E-03	2.78E-03	Non Res	n	n
552757.22_4173031.6_	552757.22	4173031.6	1.5	5.26E-03	1.38E-04	6.41E-05	4.05E-03	2.71E-04	1.46E-03	7.79E-04	1.29E-02	5.91E-05	1.51E-03	5.91E-05	1.62E-02	6.93E-03	2.86E-03	Block E4	n	n
552777.22_4173031.6_	552777.22	4173031.6	1.5	5.29E-03	1.49E-04	6.94E-05	4.38E-03	2.94E-04	1.58E-03	8.43E-04	1.40E-02	6.40E-05	1.63E-03	6.40E-05	1.76E-02	7.50E-03	3.02E-03	Block E4	n	n
552797.22_4173031.6_	552797.22	4173031.6	1.5	5.57E-03	1.70E-04	7.90E-05	4.99E-03	3.34E-04	1.80E-03	9.61E-04	1.59E-02	7.30E-05	1.86E-03	7.30E-05	2.00E-02	8.55E-03	3.34E-03	Block E4	n	n
552817.22_4173031.6_	552817.22	4173031.6	1.5	5.30E-03	1.58E-04	7.31E-05	4.62E-03	3.09E-04	1.67E-03	8.89E-04	1.47E-02	6.75E-05	1.72E-03	6.75E-05	1.85E-02	7.91E-03	3.12E-03	Block E4	n	n
552837.22_4173031.6_	552837.22	4173031.6	1.5	5.42E-03	1.66E-04	7.71E-05	4.87E-03	3.26E-04	1.76E-03	9.38E-04	1.55E-02	7.12E-05	1.82E-03	7.12E-05	1.95E-02	8.34E-03	3.26E-03	Non Res	n	n
552857.22_4173031.6_	552857.22	4173031.6	1.5	5.31E-03	1.64E-04	7.64E-05	4.83E-03	3.23E-04	1.74E-03	9.28E-04	1.54E-02	7.05E-05	1.80E-03	7.05E-05	1.93E-02	8.26E-03	3.22E-03	Non Res	n	n
552877.22_4173031.6_	552877.22	4173031.6	1.5	6.39E-03	2.32E-04	1.08E-04	6.82E-03	4.57E-04	2.46E-03	1.31E-03	2.17E-02	9.96E-05	2.54E-03	9.96E-05	2.73E-02	1.17E-02	4.32E-03	Non Res	n	n
552897.22_4173031.6_	552897.22	4173031.6	1.5	5.44E-03	1.93E-04	8.94E-05	5.65E-03	3.78E-04	2.04E-03	1.09E-03	1.80E-02	8.25E-05	2.10E-03	8.25E-05	2.26E-02	9.67E-03	3.61E-03	Non Res	n	n
552917.22_4173031.6_

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552177.22_4173051.6_	552177.22	4173051.6	1.5	3.96E-03	1.74E-04	8.09E-05	5.11E-03	3.42E-04	1.85E-03	9.83E-04	1.63E-02	7.47E-05	1.90E-03	7.47E-05	2.05E-02	8.75E-03	3.07E-03	Non Res	n	n
552197.22_4173051.6_	552197.22	4173051.6	1.5	3.45E-03	1.45E-04	6.74E-05	4.26E-03	2.85E-04	1.54E-03	8.19E-04	1.36E-02	6.22E-05	1.59E-03	6.22E-05	1.71E-02	7.29E-03	2.59E-03	Non Res	n	n
552217.22_4173051.6_	552217.22	4173051.6	1.5	3.49E-03	1.46E-04	6.77E-05	4.28E-03	2.87E-04	1.54E-03	8.23E-04	1.36E-02	6.25E-05	1.59E-03	6.25E-05	1.71E-02	7.32E-03	2.61E-03	Non Res	n	n
552237.22_4173051.6_	552237.22	4173051.6	1.5	4.39E-03	1.92E-04	8.92E-05	5.63E-03	3.77E-04	2.03E-03	1.08E-03	1.80E-02	8.23E-05	2.10E-03	8.23E-05	2.26E-02	9.64E-03	3.39E-03	Block B3	y	n
552257.22_4173051.6_	552257.22	4173051.6	1.5	4.70E-03	2.06E-04	9.59E-05	6.06E-03	4.06E-04	2.19E-03	1.17E-03	1.93E-02	8.85E-05	2.26E-03	8.85E-05	2.43E-02	1.04E-02	3.64E-03	Block B3	y	n
552277.22_4173051.6_	552277.22	4173051.6	1.5	4.01E-03	1.68E-04	7.80E-05	4.93E-03	3.30E-04	1.78E-03	9.48E-04	1.57E-02	7.20E-05	1.84E-03	7.20E-05	1.97E-02	8.43E-03	3.00E-03	Block B3	y	n
552297.22_4173051.6_	552297.22	4173051.6	1.5	3.63E-03	1.46E-04	6.78E-05	4.28E-03	2.87E-04	1.55E-03	8.24E-04	1.37E-02	6.26E-05	1.60E-03	6.26E-05	1.72E-02	7.33E-03	2.64E-03	Block B3	y	n
552317.22_4173051.6_	552317.22	4173051.6	1.5	3.39E-03	1.32E-04	6.11E-05	3.86E-03	2.59E-04	1.39E-03	7.43E-04	1.23E-02	5.64E-05	1.44E-03	5.64E-05	1.55E-02	6.61E-03	2.40E-03	Block B3	y	n
552337.22_4173051.6_	552337.22	4173051.6	1.5	3.25E-03	1.22E-04	5.68E-05	3.59E-03	2.40E-04	1.29E-03	6.90E-04	1.14E-02	5.24E-05	1.34E-03	5.24E-05	1.44E-02	6.14E-03	2.25E-03	Block B3	y	n
552357.22_4173051.6_	552357.22	4173051.6	1.5	3.17E-03	1.16E-04	5.37E-05	3.40E-03	2.27E-04	1.23E-03	6.53E-04	1.08E-02	4.96E-05	1.26E-03	4.96E-05	1.36E-02	5.81E-03	2.15E-03	Block B3	y	n
552377.22_4173051.6_	552377.22	4173051.6	1.5	3.14E-03	1.11E-04	5.16E-05	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.04E-02	4.76E-05	1.21E-03	4.76E-05	1.31E-02	5.58E-03	2.08E-03	Non Res	n	n
552397.22_4173051.6_	552397.22	4173051.6	1.5	3.17E-03	1.08E-04	5.01E-05	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.01E-02	4.63E-05	1.18E-03	4.63E-05	1.27E-02	5.42E-03	2.05E-03	Non Res	n	n
552417.22_4173051.6_	552417.22	4173051.6	1.5	3.23E-03	1.06E-04	4.92E-05	3.11E-03	2.08E-04	1.12E-03	5.98E-04	9.91E-03	4.54E-05	1.16E-03	4.54E-05	1.24E-02	5.32E-03	2.03E-03	Non Res	n	n
552437.22_4173051.6_	552437.22	4173051.6	1.5	3.32E-03	1.05E-04	4.87E-05	3.08E-03	2.06E-04	1.11E-03	5.92E-04	9.81E-03	4.50E-05	1.15E-03	4.50E-05	1.23E-02	5.27E-03	2.04E-03	Block B2	y	n
552457.22_4173051.6_	552457.22	4173051.6	1.5	3.42E-03	1.05E-04	4.87E-05	3.08E-03	2.06E-04	1.11E-03	5.92E-04	9.81E-03	4.50E-05	1.15E-03	4.50E-05	1.23E-02	5.27E-03	2.06E-03	Block B2	y	n
552477.22_4173051.6_	552477.22	4173051.6	1.5	3.56E-03	1.05E-04	4.90E-05	3.09E-03	2.07E-04	1.12E-03	5.95E-04	9.86E-03	4.52E-05	1.15E-03	4.52E-05	1.24E-02	5.30E-03	2.09E-03	Block B2	y	n
552497.22_4173051.6_	552497.22	4173051.6	1.5	3.79E-03	1.06E-04	4.92E-05	3.11E-03	2.08E-04	1.12E-03	5.98E-04	9.91E-03	4.54E-05	1.16E-03	4.54E-05	1.24E-02	5.32E-03	2.15E-03	Block B2	y	n
552517.22_4173051.6_	552517.22	4173051.6	1.5	4.09E-03	1.09E-04	5.06E-05	3.19E-03	2.14E-04	1.15E-03	6.15E-04	1.02E-02	4.67E-05	1.19E-03	4.67E-05	1.28E-02	5.47E-03	2.24E-03	Block B2	y	n
552537.22_4173051.6_	552537.22	4173051.6	1.5	4.30E-03	1.12E-04	5.19E-05	3.28E-03	2.20E-04	1.18E-03	6.31E-04	1.05E-02	4.79E-05	1.22E-03	4.79E-05	1.31E-02	5.62E-03	2.33E-03	Block B2	y	n
552557.22_4173051.6_	552557.22	4173051.6	1.5	4.51E-03	1.15E-04	5.34E-05	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.08E-02	4.93E-05	1.26E-03	4.93E-05	1.35E-02	5.78E-03	2.41E-03	Block B2	y	n
552577.22_4173051.6_	552577.22	4173051.6	1.5	4.72E-03	1.19E-04	5.52E-05	3.49E-03	2.33E-04	1.26E-03	6.71E-04	1.11E-02	5.09E-05	1.30E-03	5.09E-05	1.40E-02	5.97E-03	2.50E-03	Non Res	n	n
552597.22_4173051.6_	552597.22	4173051.6	1.5	4.86E-03	1.23E-04	5.96E-05	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.15E-02	5.26E-05	1.34E-03	5.26E-05	1.44E-02	6.16E-03	2.58E-03	Block B13	y	n
552617.22_4173051.6_	552617.22	4173051.6	1.5	5.06E-03	1.27E-04	5.89E-05	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.19E-02	5.44E-05	1.39E-03	5.44E-05	1.49E-02	6.37E-03	2.67E-03	Block B13	y	n
552637.22_4173051.6_	552637.22	4173051.6	1.5	5.62E-03	1.31E-04	6.07E-05	3.84E-03	2.57E-04	1.38E-03	7.38E-04	1.22E-02	5.60E-05	1.43E-03	5.60E-05	1.54E-02	6.56E-03	2.84E-03	Block B13	y	n
552657.22_4173051.6_	552657.22	4173051.6	1.5	6.04E-03	1.34E-04	6.23E-05	3.93E-03	2.63E-04	1.42E-03	7.57E-04	1.25E-02	5.75E-05	1.47E-03	5.75E-05	1.58E-02	6.73E-03	2.96E-03	Block B13	y	n
552677.22_4173051.6_	552677.22	4173051.6	1.5	5.85E-03	1.37E-04	6.38E-05	4.03E-03	2.70E-04	1.46E-03	7.76E-04	1.29E-02	5.89E-05	1.50E-03	5.89E-05	1.61E-02	6.90E-03	2.97E-03	Block B13	y	n
552697.22_4173051.6_	552697.22	4173051.6	1.5	5.57E-03	1.41E-04	6.54E-05	4.13E-03	2.77E-04	1.49E-03	7.95E-04	1.32E-02	6.04E-05	1.54E-03	6.04E-05	1.65E-02	7.07E-03	2.96E-03	Block B13	y	n
552717.22_4173051.6_	552717.22	4173051.6	1.5	5.50E-03	1.45E-04	6.73E-05	4.25E-03	2.85E-04	1.53E-03	8.18E-04	1.35E-02	6.21E-05	1.58E-03	6.21E-05	1.70E-02	7.27E-03	3.00E-03	Non Res	n	n
552737.22_4173051.6_	552737.22	4173051.6	1.5	5.53E-03	1.50E-04	6.96E-05	4.40E-03	2.94E-04	1.59E-03	8.46E-04	1.40E-02	6.42E-05	1.64E-03	6.42E-05	1.76E-02	7.52E-03	3.07E-03	Non Res	n	n
552757.22_4173051.6_	552757.22	4173051.6	1.5	5.62E-03	1.55E-04	7.21E-05	4.56E-03	3.05E-04	1.65E-03	8.77E-04	1.45E-02	6.66E-05	1.70E-03	6.66E-05	1.82E-02	7.80E-03	3.16E-03	Block E4	n	n
552777.22_4173051.6_	552777.22	4173051.6	1.5	5.78E-03	1.68E-04	7.79E-05	4.92E-03	3.30E-04	1.78E-03	9.47E-04	1.57E-02	7.19E-05	1.83E-03	7.19E-05	1.97E-02	8.43E-03	3.35E-03	Block E4	n	n
552797.22_4173051.6_	552797.22	4173051.6	1.5	6.07E-03	1.90E-04	8.81E-05	5.57E-03	3.73E-04	2.01E-03	1.07E-03	1.77E-02	8.13E-05	2.07E-03	8.13E-05	2.23E-02	9.52E-03	3.70E-03	Block E4	n	n
552817.22_4173051.6_	552817.22	4173051.6	1.5	5.72E-03	1.75E-04	8.11E-05	5.12E-03	3.43E-04	1.85E-03	9.86E-04	1.63E-02	7.49E-05	1.91E-03	7.49E-05	2.05E-02	8.77E-03	3.43E-03	Block E4	n	n
552837.22_4173051.6_	552837.22	4173051.6	1.5	5.92E-03	1.86E-04	8.65E-05	5.47E-03	3.66E-04	1.97E-03	1.05E-03	1.74E-02	7.99E-05	2.04E-03	7.99E-05	2.19E-02	9.36E-03	3.62E-03	Non Res	n	n
552857.22_4173051.6_	552857.22	4173051.6	1.5	6.50E-03	2.22E-04	1.03E-04	6.51E-03	4.36E-04	2.35E-03	1.25E-03	2.07E-02	9.50E-05	2.42E-03	9.50E-05	2.60E-02	1.11E-02	4.20E-03	Non Res	n	n
552877.22_4173051.6_	552877.22	4173051.6	1.5	6.63E-03	2.38E-04	1.11E-04	6.99E-03	4.68E-04	2.52E-03	1.35E-03	2.23E-02	1.02E-04	2.60E-03	1.02E-04	2.80E-02	1.20E-02	4.45E-03	Non Res	n	n
552897.22_4173051.6_	552897.22	4173051.6	1.5	5.67E-03	2.00E-04	9.29E-05	5.87E-03	3.93E-04	2.12E-03	1.13E-03	1.87E-02	8.58E-05	2.19E-03	8.58E-05	2.35E-02	1.00E-02	3.75E-03	Non Res	n	n
552917.22_4173051.6_	552917.22	4173051.6	1.5	5.08E-03	1.79E-04	8.30E-05	5.24E-03	3.51E-04	1.89E-03	1.01E-03	1.67E-02	7.66E-05	1.95E-03	7.66E-05	2.10E-02	8.97E-03	3.36E-03	Non Res	n	n
552937.22_4173051.6_	552937.22	4173051.6	1.5	4.71E-03	1.62E-04	7.54E-05	4.76E-03	3.19E-04	1.72E-03	9.16E-04	1.52E-02	6.96E-05	1.77E-03	6.96E-05	1.91E-02	8.15E-03	3.07E-03	Non Res	n	n
552957.22_4173051.6_	552957.22	4173051.6	1.5	4.43E-03	1.50E-04	6.94E-05	4.39E-03	2.94E-04	1.58E-03	8.44E-04	1.40E-02	6.41E-05	1.63E-03	6.41E-05	1.76E-02	7.51E-03	2.85E-03	Non Res	n	n
552977.22_4173051.6_	552977.22	4173051.6	1.5	4.20E-03	1.40E-04	6.48E-05	4.09E-03	2.74E-04	1.48E-03	7.87E-04	1.30E-02	5.98E-05	1.52E-03	5.98E-05	1.64E-02	7.00E-03	2.67E-03	Non Res	n	n
552997.22_4173051.6_	552997.22	4173051.6	1.5	4.02E-03	1.31E-04	6.09E-05	3.85E-03	2.58E-04	1.39E-03	7.40E-04	1.23E-02	5.62E-05	1.43E-03	5.62E-05	1.54E-02	6.58E-03	2.52E-03	Non Res	n	n
553017.22_4173051.6_	553017.22	4173051.6	1.5	3.86E-03	1.24E-04	5.75E-05	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.16E-02	5.31E-05	1.35E-03	5.31E-05	1.45E-02	6.22E-03	2.39E-03	Non Res	n	n
553037.22_4173051.6_	553037.22	4173051.6	1.5	3.74E-03	1.17E-04	5.45E-05	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.10E-02	5.03E-05	1.28E-03	5.03E-05	1.38E-02	5.89E-03	2.28E-03	Non Res	n	n
553057.22_4173051.6_	553057.22	4173051.6	1.5	3.61E-03	1.12E-04	5.18E-05	3.27E-03	2.19E-04	1.18E-03	6.30E-04	1.04E-02	4.78E-05	1.22E-03	4.78E-05	1.31E-02	5.60E-03	2.18E-03	Block D1	n	y
553077.22_4173051.6_	553077.22	4173051.6	1.5	3.50E-03	1.06E-04	4.94E-05	3.12E-03	2.09E-04	1.13E-03	6.00E-04	9.94E-03	4.56E-05	1.16E-03	4.56E-05	1.25E-02	5.34E-03	2.09E-03	Block D1	n	y
553097.22_4173051.6_	553097.22	4173051.6	1.5	3.38E-03	1.00E-04	4.66E-05	2.95E-03	1.97E-04	1.06E-03	5.67E-04	9.39E-03	4.30E-05	1.10E-03	4.30E-05	1.18E-02	5.04E-03	1.99E-03	Block D1	n	y
553117.22_4173051.6_	553117.22	4173051.6	1.5	3.26E-03	9.41E-05	4.37E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	8.80E-03	4.03E-05	1.03E-03	4.03E-05	1.11E-02	4.73E-03	1.89E-03	Block D1	n	y
553137.22_4173051.6_	553137.22	4173051.6	1.5	2.95E-03	7.82E-05	3.63E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	7.31E-03	3.35E-05	8.54E-04	3.35E-05	9.18E-03	3.92E-03	1.61E-03	Block D1	n	y
553157.22_4173051.6_	553157.22	4173051.6	1.5	2.80E-03	7.09E-05	3.29E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	6.63E-03	3.04E-05	7.75E-04	3.04E-05	8.33E-03	3.56E-03	1.49E-03	Block D1	n	y
553177.22_4173051.6_	553177.22	4173051.6	1.5	2.71E-03	6.72E-05	3.12E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	6.29E-03	2.88E-05	7.35E-04	2.88E-05	7.90E-03	3.38E-03	1.42E-03	Block D1	n	y
553197.22_4173051.6_	553197.22	4173051.6	1.5	2.71E-03	6.88E-05	3.20E-05	2.02E-03	1.35E-04	7.29E-04	3.88E-04	6.43E-03	2.95E-05	7.52E-04	2.95E-05	8.08E-03	3.46E-03	1.44E-03	Block D1	n	y
553217.22_4173051.6_	553217.22	4173051.6	1.5	2.83E-03	7.65E-05	3.55E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	7.16E-03	3.28E-05	8.37E-04	3.28E-05	8.99E-03	3.84E-03	1.57E-03	Block D1	n	y
553237.22_4173051.6_	553237.22	4173051.6	1.5	2.75E-03	7.45E-05	3.46E-05	2.19E-03	1.46E-04	7.89E-04	4.20E-04	6.96E-03	3.19E-05	8.14E-04	3.19E-05	8.75E-03	3.74E-03	1.53E-03	Block D1	n	y
553257.22_4173051.6_	553257.22	4173051.6	1.5	2.66E-03	7.22E-05	3.35E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	6.75E-03	3.09E-05	7.89E-04	3.09E-05	8.48E-03	3.62E-03	1.48E-03	Block D1	n	y
553277.22_4173051.6_	553277.22	4173051.6	1.5	2.58E-03	7.02E-05	3.26E-05	2.06E-03	1.38E-04	7.44E-04	3.96E-04	6.57E-03	3.01E-05	7.67E-04	3.01E-05	8.25E-03	3.52E-03	1.43E-03	Block D1	n	y
553297.22_4173051.6_	553297.22	4173051.6	1.5	2.46E-03	6.70E-05	3.11E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	6.27E-03	2.87E-05	7.32E-04	2.87E-05	7.87E-03	3.36E-03	1.37E-03	Block D1	n	y
553317.22_4173051.6_	553317.22	4173051.6	1.5	2.40E-03	6.56E-05	3.05E-05	1.93E-03	1.29E-04	6.95E-04	3.70E-04	6.14E-03	2.81E-05	7.17E-04	2.81E-05	7.71E-03	3.29E-03	1.34E-03	Non Res	n	n
553337.22_4173051.6_	553337.22	4173051.6	1.5	2.32E-03	6.35E-05	2.95E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	5.93E-03	2.72E-05	6.94E-04	2.72E-05	7.45E-03	3.19E-03	1.30E-03	Non Res	n	n
553357.22_4173051.6_	553357.22	4173051.6	1.5	2.25E-03	6.11E-05	2.84E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	5.71E-03	2.62E-05	6.68E-04	2.62E-05	7.18E-03	3.07E-03	1.25E-03	Non Res	n	n
553377.22_4173051.6_	553377.22	4173051.6	1.5	2.17E-03	5.89E-05	2.74E-05	1.73E-03	1.16E-04	6.24E-04	3.33E-04	5.51E-03	2.53E-05	6.44E-04	2.53E-05	6.92E-03	2.96E-03	1.21E-03	Non Res	n	n
553397.22_4173051.6_	553397.22	4173051.6	1.5	2.11E-03	5.73E-05	2.66E-05	1.68E-03	1.13E-04	6.06E-04	3.23E-04	5.35E-03	2.45E-05	6.26E-04	2.45E-05	6.73E-03	2.88E-03	1.17E-03	Non Res	n	n
553417.22_4173051.6_	553417.22	4173051.6	1.5	2.05E-03	5.57E-05	2.58E-05	1.63E-03	1.09E-04	5.90E-04	3.14E-04	5.21E-03	2.39E-05	6.08E-04	2.39E-05	6.54E-03	2.79E-03	1.14E-03	Non Res	n	n
553437.22_4173051.6_	553437.22	4173051.6	1.5	1.99E-03	5.41E-05	2.51E-05	1.59E-03	1.06E-04	5.72E-04	3.05E-04	5.05E-03	2.32E-05	5.91E-04	2.32E-05	6.35E-03	2.71E-03	1.11E-03	Non Res	n	n
553457.22_4173051.6_	553457.22	4173051.6	1.5	1.93E-03	5.24E-05	2.43E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	4.90E-03	2.25E-05	5.73E-04	2.25E-05	6.16E-03	2.63E-03	1.07E-03	Non Res	n	n
553477.22_4173051.6_	553477.22	4173051.6	1.5	1.88E-03	5.08E-05	2.36E-05	1.49E-03	9.98E-05	5.38E-04	2.87E-04	4.75E-03	2.18E-05	5.55E-04	2.18E-05	5.97E-03	2.55E-03	1.04E-03	Non Res	n	n
553497.22_4173051.6_	553497.22	4173051.6	1.5	1.84E-03	4.91E-05	2.28E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	4.59E-03	2.10E-05	5.37E-04	2.10E-05	5.77E-03	2.47E-03	1.01E-03	Non Res	n	n
553517.22_4173051.6_	553517.22	4173051.6	1.5	1.77E-03	4.70E-05	2.18E-05	1.38E-03	9.23E-05	4.97E-04	2.65E-04	4.39E-03	2.01E-05	5.13E-04	2.01E-05	5.52E-03	2.36E-03	9.70E-04	Non Res	n	n
553537.22_4173051.6_	553537.22	4173051.6	1.5	1.74E-03	4.56E-05	2.12E-05	1.34E-03	8.96E-05	4.83E-04	2.57E-04	4.26E-03	1.95E-05	4.99E-04	1.95E-05	5.36E-03	2.29E-03	9.45E-04	Non Res	n	n
553557.22_4173051.6_	553557.22	4173051.6	1.5	1.70E-03	4.44E-05	2.06E-05	1.30E-03	8.73E-05	4.70E-04	2.51E-04	4.15E-03	1.90E-05	4.85E-04	1.90E-05	5.22E-03	2.23E-03	9.21E-04	Non Res	n	n
553577.22_4173051.6_	553577.22	4173051.6	1.5	1.66E-03	4.33E-05	2.01E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	4.05E-03	1.86E-05	4.73E-04	1.86E-05	5.09E-03	2.17E-03	9.00E-04	Non Res	n	n
553597.22_4173051.6_	553597.22	4173051.6	1.5	1.62E-03	4.22E-05	1.96E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	3.95E-03	1.81E-05	4.61E-04	1.81E-05	4.96E-03	2.12E-03	8.78E-04	Non Res	n	n
553617.22_4173051.6_	553617.22	4173051.6	1.5	1.59E-03	4.12E-05	1.91E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	3.85E-03	1.77E-05	4.50E-04	1.77E-05	4.84E-03	2.07E-03	8.58E-04	Non Res	n	n
553637.22_4173051.6_	553637.22	4173051.6	1.5	1.56E-03	4.02E-05	1.87E-05	1.18E-03	7.90E-05	4.26E-04	2.27E-04	3.76E-03	1.72E-05	4.40E-04	1.72E-05	4.72E-03	2.02E-03	8.39E-04	Non Res	n	n
553657.22_4173051.6_	553657.22	4173051.6	1.5	1.54E-03	3.93E-05	1.82E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	3.67E-03	1.68E-05	4.29E-04	1.68E-05	4.62E-03	1.97E-03	8.22E-04	Non Res	n	n
553677.22_4173051.6_	553677.22	4173051.6	1.5	1.50E-03	3.84E-05	1.78E-05	1.13E-03	7.54E-05	4.07E-04	2.17E-04	3.59E-03	1.65E-05	4.20E-04	1.65E-05	4.51E-03	1.93E-03	8.04E-04	Non Res	n	n
553697.22_4173051.6_	553697.22	4173051.6	1.5	1.48E-03	3.74E-05	1.74E-05	1.10E-03	7.36E-05	3.97E-04	2.11E-04	3.50E-03	1.60E-05	4.09E-04	1.60E-05	4.40E-03	1.88E-03	7.86E-04	Non Res	n	n
553717.22_4173051.6_	553717.22	4173051.6	1.5	1.45E-03	3.67E-05	1.70E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	3.43E-03	1.57E-05	4.01E-04	1.57E-05	4.31E-03	1.84E-03	7.70E-04	Non Res	n	n
553737.22_4173051.6_	553737.22	4173051.6	1.5	1.42E-03	3.59E-05	1.67E-05	1.05E-03	7.05E-05	3.80E-04	2.03E-04	3.35E-03	1.54E-05	3.92E-04	1.54E-05	4.21E-03	1.80E-03	7.55E-04	Non Res	n	n
553757.22_4173051.6_	553757.22	4173051.6	1.5	1.40E-03	3.51E-05	1.63E-05	1.03E-03	6.89E-05	3.72E-04	1.98E-04	3.28E-03	1.50E-05	3.84E-04	1.50E-05	4.12E-03	1.76E-03	7.39E-04	Non Res	n	n
553777.22_4173051.6_	553777.22	4173051.6	1.5	1.37E-03	3.43E-05	1.59E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	3.21E-03	1.47E-05	3.75E-04	1.47E-05	4.03E-03	1.72E-03	7.24E-04	Non Res	n	n
551877.22_4173071.6_	551877.22	4173071.6	1.5	9.67E-04	3.06E-05	1.42E-05	8.99E-04	6.02E-05	3.25E-04	1.73E-04	2.87E-03	1.31E-05	3.35E-04	1.31E-05	3.60E-03	1.54E-03	5.95E-04	Non Res	n	n
551897.22_4173071.6_	551897.22	4173071.6	1.5	1.01E-03	3.23E-05	1.50E-05	9.48E-04	6.34E-05	3.42E-04	1.82E-04	3.02E-03	1.38E-05	3.53E-04	1.38E-05	3.79E-03	1.62E-03	6.26E-04	Non Res	n	n
551917.22_4173071.6_	551917.22	4173071.6	1.5	1.06E-03	3.40E-05	1.58E-05	9.99E-04	6.69E-05	3.61E-04	1.92E-04	3.18E-03	1.46E-05	3.72E-04	1.46E-05	4.00E-03	1.71E-03	6.58E-04	Non Res	n	n
551937.22_4173071.6_	551937.22	4173071.6	1.5	1.11E-03	3.61E-05	1.68E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	3.38E-03	1.55E-05	3.95E-04	1.55E-05	4.24E-03	1.81E-03	6.96E-04	Non Res	n	n
551957.22_4173071.6_	551957.22	4173071.6	1.5	1.17E-03	3.85E-05	1.79E-05	1.13E-03	7.56E-05	4.07E-04	2.17E-04	3.60E-03	1.65E-05	4.20E-04	1.65E-05	4.52E-03	1.93E-03	7.39E-04	Non Res	n	n
551977.22_4173071.6_	551977.22	4173071.6	1.5	1.24E-03	4.09E-05	1.91E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	3.85E-03	1.76E-05	4.50E-04	1.76E-05	4.83E-03	2.07E-03	7.87E-04	Non Res	n	n
551997.22_4173071.6_	551997.22	4173071.6	1.5	1.32E-03	4.43E-05	2.06E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	4.14E-03	1.90E-05	4.84E-04	1.90E-05	5.20E-03	2.22E-03	8.44E-04	Non Res	n	n
552017.22_4173071.6_	552017.22	4173071.6	1.5	1.41E-03	4.79E-05	2.22E-05	1.41E-03	9.41E-05	5.07E-04	2.70E-04	4.48E-03	2.05E-05	5.24E-04	2.05E-05	5.63E-03	2.40E-03	9.09E-04	Non Res	n	n
552037.22_4173071.6_	552037.22	4173071.6	1.5	1.51E-03	5.23E-05	2.43E-05	1.53E-03	1.03E-04	5.53E-04	2.95E-04	4.89E-03	2.24E-05	5.71E-04	2.24E-05	6.14E-03	2.62E-03	9.87E-04	Non Res	n	n
552057.22_4173071.6_	552057.22	4173071.6	1.5	1.63E-03	5.75E-05	2.67E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	5.38E-03	2.46E-05	6.29E-04	2.46E-05	6.76E-03	2.89E-03	1.08E-03	Non Res	n	n
552077.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553277.22_4173071.6_	553277.22	4173071.6	1.5	2.61E-03	7.34E-05	3.41E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	6.86E-03	3.15E-05	8.02E-04	3.15E-05	8.62E-03	3.68E-03	1.48E-03	Block D1	n	y
553297.22_4173071.6_	553297.22	4173071.6	1.5	2.51E-03	7.01E-05	3.26E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	6.56E-03	3.01E-05	7.66E-04	3.01E-05	8.24E-03	3.52E-03	1.42E-03	Block D1	n	y
553317.22_4173071.6_	553317.22	4173071.6	1.5	2.43E-03	6.84E-05	3.17E-05	2.01E-03	1.34E-04	7.24E-04	3.86E-04	6.39E-03	2.93E-05	7.47E-04	2.93E-05	8.03E-03	3.43E-03	1.38E-03	Non Res	n	n
553337.22_4173071.6_	553337.22	4173071.6	1.5	2.36E-03	6.57E-05	3.05E-05	1.93E-03	1.29E-04	6.95E-04	3.70E-04	6.14E-03	2.81E-05	7.17E-04	2.81E-05	7.71E-03	3.30E-03	1.33E-03	Non Res	n	n
553357.22_4173071.6_	553357.22	4173071.6	1.5	2.27E-03	6.31E-05	2.93E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	5.90E-03	2.70E-05	6.90E-04	2.70E-05	7.41E-03	3.17E-03	1.28E-03	Non Res	n	n
553377.22_4173071.6_	553377.22	4173071.6	1.5	2.21E-03	6.10E-05	2.83E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	5.70E-03	2.61E-05	6.66E-04	2.61E-05	7.16E-03	3.06E-03	1.24E-03	Non Res	n	n
553397.22_4173071.6_	553397.22	4173071.6	1.5	2.14E-03	5.90E-05	2.74E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	5.52E-03	2.53E-05	6.45E-04	2.53E-05	6.93E-03	2.96E-03	1.20E-03	Non Res	n	n
553417.22_4173071.6_	553417.22	4173071.6	1.5	2.08E-03	5.73E-05	2.66E-05	1.68E-03	1.13E-04	6.07E-04	3.23E-04	5.36E-03	2.46E-05	6.26E-04	2.46E-05	6.73E-03	2.88E-03	1.17E-03	Non Res	n	n
553437.22_4173071.6_	553437.22	4173071.6	1.5	2.02E-03	5.55E-05	2.58E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	5.19E-03	2.38E-05	6.07E-04	2.38E-05	6.52E-03	2.79E-03	1.13E-03	Non Res	n	n
553457.22_4173071.6_	553457.22	4173071.6	1.5	1.96E-03	5.37E-05	2.50E-05	1.58E-03	1.06E-04	5.69E-04	3.03E-04	5.02E-03	2.30E-05	5.87E-04	2.30E-05	6.31E-03	2.70E-03	1.10E-03	Non Res	n	n
553477.22_4173071.6_	553477.22	4173071.6	1.5	1.91E-03	5.20E-05	2.41E-05	1.53E-03	1.02E-04	5.50E-04	2.93E-04	4.86E-03	2.23E-05	5.68E-04	2.23E-05	6.11E-03	2.61E-03	1.06E-03	Non Res	n	n
553497.22_4173071.6_	553497.22	4173071.6	1.5	1.86E-03	5.03E-05	2.33E-05	1.48E-03	9.88E-05	5.32E-04	2.84E-04	4.70E-03	2.16E-05	5.50E-04	2.16E-05	5.91E-03	2.52E-03	1.03E-03	Non Res	n	n
553517.22_4173071.6_	553517.22	4173071.6	1.5	1.80E-03	4.80E-05	2.23E-05	1.41E-03	9.44E-05	5.09E-04	2.71E-04	4.49E-03	2.06E-05	5.25E-04	2.06E-05	5.64E-03	2.41E-03	9.90E-04	Non Res	n	n
553537.22_4173071.6_	553537.22	4173071.6	1.5	1.76E-03	4.65E-05	2.16E-05	1.36E-03	9.14E-05	4.92E-04	2.62E-04	4.35E-03	1.99E-05	5.08E-04	1.99E-05	5.46E-03	2.33E-03	9.61E-04	Non Res	n	n
553557.22_4173071.6_	553557.22	4173071.6	1.5	1.72E-03	4.52E-05	2.10E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	4.23E-03	1.94E-05	4.94E-04	1.94E-05	5.31E-03	2.27E-03	9.36E-04	Non Res	n	n
553577.22_4173071.6_	553577.22	4173071.6	1.5	1.68E-03	4.41E-05	2.05E-05	1.29E-03	8.65E-05	4.66E-04	2.49E-04	4.12E-03	1.89E-05	4.81E-04	1.89E-05	5.17E-03	2.21E-03	9.13E-04	Non Res	n	n
553597.22_4173071.6_	553597.22	4173071.6	1.5	1.65E-03	4.29E-05	1.99E-05	1.26E-03	8.43E-05	4.54E-04	2.42E-04	4.01E-03	1.84E-05	4.69E-04	1.84E-05	5.04E-03	2.15E-03	8.92E-04	Non Res	n	n
553617.22_4173071.6_	553617.22	4173071.6	1.5	1.61E-03	4.19E-05	1.94E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	3.91E-03	1.79E-05	4.57E-04	1.79E-05	4.92E-03	2.10E-03	8.71E-04	Non Res	n	n
553637.22_4173071.6_	553637.22	4173071.6	1.5	1.58E-03	4.08E-05	1.90E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	3.82E-03	1.75E-05	4.46E-04	1.75E-05	4.80E-03	2.05E-03	8.51E-04	Non Res	n	n
553657.22_4173071.6_	553657.22	4173071.6	1.5	1.55E-03	3.99E-05	1.85E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	3.73E-03	1.71E-05	4.36E-04	1.71E-05	4.68E-03	2.00E-03	8.32E-04	Non Res	n	n
553677.22_4173071.6_	553677.22	4173071.6	1.5	1.51E-03	3.89E-05	1.81E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	3.64E-03	1.67E-05	4.25E-04	1.67E-05	4.57E-03	1.95E-03	8.13E-04	Non Res	n	n
553697.22_4173071.6_	553697.22	4173071.6	1.5	1.49E-03	3.80E-05	1.76E-05	1.12E-03	7.47E-05	4.02E-04	2.14E-04	3.55E-03	1.63E-05	4.15E-04	1.63E-05	4.46E-03	1.91E-03	7.95E-04	Non Res	n	n
553717.22_4173071.6_	553717.22	4173071.6	1.5	1.46E-03	3.72E-05	1.73E-05	1.09E-03	7.30E-05	3.93E-04	2.10E-04	3.47E-03	1.59E-05	4.06E-04	1.59E-05	4.36E-03	1.87E-03	7.79E-04	Non Res	n	n
553737.22_4173071.6_	553737.22	4173071.6	1.5	1.43E-03	3.63E-05	1.69E-05	1.07E-03	7.13E-05	3.85E-04	2.05E-04	3.40E-03	1.56E-05	3.97E-04	1.56E-05	4.27E-03	1.82E-03	7.62E-04	Non Res	n	n
553757.22_4173071.6_	553757.22	4173071.6	1.5	1.41E-03	3.55E-05	1.65E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	3.32E-03	1.52E-05	3.88E-04	1.52E-05	4.17E-03	1.78E-03	7.46E-04	Non Res	n	n
553777.22_4173071.6_	553777.22	4173071.6	1.5	1.38E-03	3.47E-05	1.61E-05	1.02E-03	6.82E-05	3.68E-04	1.96E-04	3.25E-03	1.49E-05	3.79E-04	1.49E-05	4.08E-03	1.74E-03	7.30E-04	Non Res	n	n
551877.22_4173091.6_	551877.22	4173091.6	1.5	9.68E-04	3.07E-05	1.43E-05	9.01E-04	6.04E-05	3.25E-04	1.73E-04	2.87E-03	1.32E-05	3.36E-04	1.32E-05	3.61E-03	1.54E-03	5.96E-04	Non Res	n	n
551897.22_4173091.6_	551897.22	4173091.6	1.5	1.01E-03	3.24E-05	1.50E-05	9.50E-04	6.36E-05	3.43E-04	1.83E-04	3.03E-03	1.39E-05	3.54E-04	1.39E-05	3.80E-03	1.63E-03	6.27E-04	Non Res	n	n
551917.22_4173091.6_	551917.22	4173091.6	1.5	1.06E-03	3.42E-05	1.59E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	3.19E-03	1.46E-05	3.73E-04	1.46E-05	4.01E-03	1.71E-03	6.59E-04	Non Res	n	n
551937.22_4173091.6_	551937.22	4173091.6	1.5	1.11E-03	3.62E-05	1.68E-05	1.06E-03	7.12E-05	3.84E-04	2.04E-04	3.39E-03	1.55E-05	3.96E-04	1.55E-05	4.25E-03	1.82E-03	6.97E-04	Non Res	n	n
551957.22_4173091.6_	551957.22	4173091.6	1.5	1.17E-03	3.86E-05	1.79E-05	1.13E-03	7.57E-05	4.08E-04	2.18E-04	3.60E-03	1.65E-05	4.21E-04	1.65E-05	4.53E-03	1.94E-03	7.40E-04	Non Res	n	n
551977.22_4173091.6_	551977.22	4173091.6	1.5	1.24E-03	4.12E-05	1.91E-05	1.21E-03	8.08E-05	4.36E-04	2.32E-04	3.85E-03	1.76E-05	4.50E-04	1.76E-05	4.83E-03	2.07E-03	7.87E-04	Non Res	n	n
551997.22_4173091.6_	551997.22	4173091.6	1.5	1.31E-03	4.42E-05	2.05E-05	1.30E-03	8.68E-05	4.68E-04	2.49E-04	4.13E-03	1.89E-05	4.83E-04	1.89E-05	5.19E-03	2.22E-03	8.42E-04	Non Res	n	n
552017.22_4173091.6_	552017.22	4173091.6	1.5	1.40E-03	4.77E-05	2.22E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	4.46E-03	2.04E-05	5.21E-04	2.04E-05	5.60E-03	2.40E-03	9.05E-04	Non Res	n	n
552037.22_4173091.6_	552037.22	4173091.6	1.5	1.50E-03	5.19E-05	2.41E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	4.85E-03	2.22E-05	5.67E-04	2.22E-05	6.09E-03	2.60E-03	9.79E-04	Non Res	n	n
552057.22_4173091.6_	552057.22	4173091.6	1.5	1.62E-03	5.69E-05	2.64E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	5.32E-03	2.44E-05	6.22E-04	2.44E-05	6.68E-03	2.86E-03	1.07E-03	Non Res	n	n
552077.22_4173091.6_	552077.22	4173091.6	1.5	1.75E-03	6.31E-05	2.93E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	5.90E-03	2.70E-05	6.90E-04	2.70E-05	7.41E-03	3.17E-03	1.18E-03	Non Res	n	n
552097.22_4173091.6_	552097.22	4173091.6	1.5	1.92E-03	7.08E-05	3.29E-05	2.08E-03	1.39E-04	7.50E-04	4.00E-04	6.62E-03	3.04E-05	7.74E-04	3.04E-05	8.32E-03	3.56E-03	1.31E-03	Non Res	n	n
552117.22_4173091.6_	552117.22	4173091.6	1.5	2.13E-03	8.06E-05	3.74E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	7.54E-03	3.46E-05	8.81E-04	3.46E-05	9.47E-03	4.05E-03	1.48E-03	Non Res	n	n
552137.22_4173091.6_	552137.22	4173091.6	1.5	2.39E-03	9.33E-05	4.33E-05	2.74E-03	1.83E-04	9.88E-04	5.26E-04	8.72E-03	4.00E-05	1.02E-03	4.00E-05	1.10E-02	4.68E-03	1.70E-03	Non Res	n	n
552157.22_4173091.6_	552157.22	4173091.6	1.5	2.76E-03	1.12E-04	5.18E-05	3.27E-03	2.19E-04	1.18E-03	6.30E-04	1.04E-02	4.78E-05	1.22E-03	4.78E-05	1.31E-02	5.60E-03	2.01E-03	Non Res	n	n
552177.22_4173091.6_	552177.22	4173091.6	1.5	3.33E-03	1.41E-04	6.54E-05	4.14E-03	2.77E-04	1.49E-03	7.95E-04	1.32E-02	6.04E-05	1.54E-03	6.04E-05	1.66E-02	7.08E-03	2.51E-03	Non Res	n	n
552197.22_4173091.6_	552197.22	4173091.6	1.5	3.87E-03	1.68E-04	7.81E-05	4.94E-03	3.30E-04	1.78E-03	9.49E-04	1.57E-02	7.21E-05	1.84E-03	7.21E-05	1.98E-02	8.45E-03	2.98E-03	Non Res	n	n
552217.22_4173091.6_	552217.22	4173091.6	1.5	3.54E-03	1.49E-04	6.94E-05	4.38E-03	2.93E-04	1.58E-03	8.43E-04	1.40E-02	6.40E-05	1.63E-03	6.40E-05	1.75E-02	7.50E-03	2.67E-03	Non Res	n	n
552237.22_4173091.6_	552237.22	4173091.6	1.5	4.02E-03	1.73E-04	8.03E-05	5.08E-03	3.40E-04	1.83E-03	9.77E-04	1.62E-02	7.42E-05	1.89E-03	7.42E-05	2.03E-02	8.69E-03	3.07E-03	Non Res	n	n
552257.22_4173091.6_	552257.22	4173091.6	1.5	5.75E-03	2.64E-04	1.23E-04	7.74E-03	5.18E-04	2.79E-03	1.49E-03	2.47E-02	1.13E-04	2.88E-03	1.13E-04	3.10E-02	1.32E-02	4.61E-03	Non Res	n	n
552277.22_4173091.6_	552277.22	4173091.6	1.5	4.63E-03	2.02E-04	9.39E-05	5.93E-03	3.97E-04	2.14E-03	1.14E-03	1.89E-02	8.67E-05	2.21E-03	8.67E-05	2.38E-02	1.02E-02	3.57E-03	Non Res	n	n
552297.22_4173091.6_	552297.22	4173091.6	1.5	4.08E-03	1.71E-04	7.94E-05	5.02E-03	3.36E-04	1.81E-03	9.65E-04	1.60E-02	7.33E-05	1.87E-03	7.33E-05	2.01E-02	8.58E-03	3.05E-03	Block B1	y	n
552317.22_4173091.6_	552317.22	4173091.6	1.5	3.77E-03	1.53E-04	7.10E-05	4.49E-03	3.00E-04	1.62E-03	8.63E-04	1.43E-02	6.55E-05	1.67E-03	6.55E-05	1.80E-02	7.67E-03	2.76E-03	Block B1	y	n
552337.22_4173091.6_	552337.22	4173091.6	1.5	3.60E-03	1.42E-04	6.59E-05	4.16E-03	2.79E-04	1.50E-03	8.01E-04	1.33E-02	6.08E-05	1.55E-03	6.08E-05	1.67E-02	7.12E-03	2.58E-03	Block B1	y	n
552357.22_4173091.6_	552357.22	4173091.6	1.5	3.52E-03	1.35E-04	6.28E-05	3.97E-03	2.66E-04	1.43E-03	7.63E-04	1.26E-02	5.80E-05	1.48E-03	5.80E-05	1.59E-02	6.79E-03	2.48E-03	Block B1	y	n
552377.22_4173091.6_	552377.22	4173091.6	1.5	3.52E-03	1.32E-04	6.12E-05	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.23E-02	5.65E-05	1.44E-03	5.65E-05	1.55E-02	6.62E-03	2.43E-03	Non Res	n	n
552397.22_4173091.6_	552397.22	4173091.6	1.5	3.60E-03	1.30E-04	6.04E-05	3.82E-03	2.56E-04	1.38E-03	7.34E-04	1.22E-02	5.58E-05	1.42E-03	5.58E-05	1.53E-02	6.53E-03	2.42E-03	Non Res	n	n
552417.22_4173091.6_	552417.22	4173091.6	1.5	3.73E-03	1.32E-04	6.11E-05	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.23E-02	5.64E-05	1.44E-03	5.64E-05	1.54E-02	6.60E-03	2.47E-03	Non Res	n	n
552437.22_4173091.6_	552437.22	4173091.6	1.5	3.89E-03	1.35E-04	6.25E-05	3.95E-03	2.64E-04	1.43E-03	7.60E-04	1.26E-02	5.77E-05	1.47E-03	5.77E-05	1.58E-02	6.76E-03	2.54E-03	Non Res	n	n
552457.22_4173091.6_	552457.22	4173091.6	1.5	4.09E-03	1.40E-04	6.49E-05	4.10E-03	2.75E-04	1.48E-03	7.89E-04	1.31E-02	6.00E-05	1.53E-03	6.00E-05	1.64E-02	7.02E-03	2.65E-03	Block B2	y	n
552477.22_4173091.6_	552477.22	4173091.6	1.5	4.40E-03	1.47E-04	6.81E-05	4.31E-03	2.88E-04	1.55E-03	8.28E-04	1.37E-02	6.29E-05	1.60E-03	6.29E-05	1.72E-02	7.37E-03	2.80E-03	Block B2	y	n
552497.22_4173091.6_	552497.22	4173091.6	1.5	4.80E-03	1.56E-04	7.24E-05	4.57E-03	3.06E-04	1.65E-03	8.79E-04	1.46E-02	6.68E-05	1.70E-03	6.68E-05	1.83E-02	7.82E-03	3.00E-03	Block B2	y	n
552517.22_4173091.6_	552517.22	4173091.6	1.5	5.14E-03	1.65E-04	7.68E-05	4.85E-03	3.25E-04	1.75E-03	9.33E-04	1.55E-02	7.09E-05	1.81E-03	7.09E-05	1.94E-02	8.30E-03	3.19E-03	Block B2	y	n
552537.22_4173091.6_	552537.22	4173091.6	1.5	5.52E-03	1.76E-04	8.18E-05	5.17E-03	3.46E-04	1.87E-03	9.94E-04	1.65E-02	7.55E-05	1.93E-03	7.55E-05	2.07E-02	8.85E-03	3.41E-03	Block B2	y	n
552557.22_4173091.6_	552557.22	4173091.6	1.5	5.94E-03	1.86E-04	8.64E-05	5.46E-03	3.65E-04	1.97E-03	1.05E-03	1.74E-02	7.97E-05	2.03E-03	7.97E-05	2.19E-02	9.34E-03	3.62E-03	Block B2	y	n
552577.22_4173091.6_	552577.22	4173091.6	1.5	6.39E-03	1.96E-04	9.10E-05	5.75E-03	3.85E-04	2.08E-03	1.11E-03	1.83E-02	8.40E-05	2.14E-03	8.40E-05	2.30E-02	9.84E-03	3.84E-03	Non Res	n	n
552597.22_4173091.6_	552597.22	4173091.6	1.5	6.84E-03	2.06E-04	9.54E-05	6.03E-03	4.04E-04	2.18E-03	1.16E-03	1.92E-02	8.81E-05	2.25E-03	8.81E-05	2.41E-02	1.03E-02	4.06E-03	Block B13	y	n
552617.22_4173091.6_	552617.22	4173091.6	1.5	7.26E-03	2.16E-04	1.00E-04	6.33E-03	4.24E-04	2.28E-03	1.22E-03	2.02E-02	9.25E-05	2.36E-03	9.25E-05	2.53E-02	1.08E-02	4.28E-03	Block B13	y	n
552637.22_4173091.6_	552637.22	4173091.6	1.5	7.50E-03	2.25E-04	1.04E-04	6.59E-03	4.41E-04	2.38E-03	1.27E-03	2.10E-02	9.63E-05	2.46E-03	9.63E-05	2.64E-02	1.13E-02	4.44E-03	Block B13	y	n
552657.22_4173091.6_	552657.22	4173091.6	1.5	7.61E-03	2.33E-04	1.08E-04	6.84E-03	4.58E-04	2.47E-03	1.32E-03	2.18E-02	1.00E-04	2.55E-03	1.00E-04	2.74E-02	1.17E-02	4.58E-03	Block B13	y	n
552677.22_4173091.6_	552677.22	4173091.6	1.5	7.55E-03	2.35E-04	1.09E-04	6.89E-03	4.62E-04	2.49E-03	1.33E-03	2.20E-02	1.01E-04	2.57E-03	1.01E-04	2.76E-02	1.18E-02	4.59E-03	Block B13	y	n
552697.22_4173091.6_	552697.22	4173091.6	1.5	7.43E-03	2.33E-04	1.08E-04	6.84E-03	4.58E-04	2.47E-03	1.32E-03	2.18E-02	9.99E-05	2.55E-03	9.99E-05	2.74E-02	1.17E-02	4.54E-03	Block B13	y	n
552717.22_4173091.6_	552717.22	4173091.6	1.5	7.35E-03	2.29E-04	1.06E-04	6.72E-03	4.50E-04	2.43E-03	1.29E-03	2.14E-02	9.82E-05	2.50E-03	9.82E-05	2.69E-02	1.15E-02	4.47E-03	Non Res	n	n
552737.22_4173091.6_	552737.22	4173091.6	1.5	7.20E-03	2.26E-04	1.05E-04	6.63E-03	4.44E-04	2.39E-03	1.27E-03	2.11E-02	9.68E-05	2.47E-03	9.68E-05	2.65E-02	1.13E-02	4.40E-03	Non Res	n	n
552757.22_4173091.6_	552757.22	4173091.6	1.5	7.18E-03	2.27E-04	1.05E-04	6.66E-03	4.46E-04	2.40E-03	1.28E-03	2.12E-02	9.73E-05	2.48E-03	9.73E-05	2.67E-02	1.14E-02	4.41E-03	Block E4	n	n
552777.22_4173091.6_	552777.22	4173091.6	1.5	7.27E-03	2.32E-04	1.08E-04	6.81E-03	4.56E-04	2.46E-03	1.31E-03	2.17E-02	9.95E-05	2.54E-03	9.95E-05	2.73E-02	1.17E-02	4.49E-03	Block E4	n	n
552797.22_4173091.6_	552797.22	4173091.6	1.5	7.62E-03	2.56E-04	1.19E-04	7.51E-03	5.03E-04	2.71E-03	1.44E-03	2.39E-02	1.10E-04	2.80E-03	1.10E-04	3.01E-02	1.29E-02	4.88E-03	Block E4	n	n
552817.22_4173091.6_	552817.22	4173091.6	1.5	6.88E-03	2.25E-04	1.04E-04	6.60E-03	4.42E-04	2.38E-03	1.27E-03	2.10E-02	9.64E-05	2.46E-03	9.64E-05	2.64E-02	1.13E-02	4.32E-03	Non Res	n	n
552837.22_4173091.6_	552837.22	4173091.6	1.5	6.81E-03	2.26E-04	1.05E-04	6.63E-03	4.44E-04	2.39E-03	1.28E-03	2.11E-02	9.69E-05	2.47E-03	9.69E-05	2.66E-02	1.13E-02	4.32E-03	Non Res	n	n
552857.22_4173091.6_	552857.22	4173091.6	1.5	6.61E-03	2.20E-04	1.02E-04	6.47E-03	4.33E-04	2.33E-03	1.24E-03	2.06E-02	9.45E-05	2.41E-03	9.45E-05	2.59E-02	1.11E-02	4.21E-03	Non Res	n	n
552877.22_4173091.6_	552877.22	4173091.6	1.5	7.39E-03	2.73E-04	1.27E-04	8.00E-03	5.36E-04	2.89E-03	1.54E-03	2.55E-02	1.17E-04	2.98E-03	1.17E-04	3.20E-02	1.37E-02	5.05E-03	Non Res	n	n
552897.22_4173091.6_	552897.22	4173091.6	1.5	6.39E-03	2.35E-04	1.09E-04	6.90E-03	4.62E-04	2.49E-03	1.33E-03	2.20E-02	1.01E-04	2.57E-03	1.01E-04	2.76E-02	1.18E-02	4.36E-03	Non Res	n	n
552917.22_4173091.6_	552917.22	4173091.6	1.5	5.69E-03	2.09E-04	9.72E-05	6.14E-03	4.11E-04	2.22E-03	1.18E-03	1.96E-02	8.97E-05	2.29E-03	8.97E-05	2.46E-02	1.05E-02	3.88E-03	Non Res	n	n
552937.22_4173091.6_	552937.22	4173091.6	1.5	5.25E-03	1.90E-04	8.83E-05	5.58E-03	3.74E-04	2.01E-03	1.07E-03	1.78E-02	8.15E-05	2.08E-03	8.15E-05	2.23E-02	9.55E-03	3.54E-03	Non Res	n	n
552957.22_4173091.6_	552957.22	4173091.6	1.5	4.94E-03	1.75E-04	8.15E-05	5.15E-03	3.45E-04	1.86E-03	9.90E-04	1.64E-02	7.52E-05	1.92E-03	7.52E-05	2.06E-02	8.81E-03	3.28E-03	Non Res	n	n
552977.22_4173091.6_	552977.22	4173091.6	1.5	4.68E-03	1.63E-04	7.58E-05	4.79E-03	3.21E-04	1.73E-03	9.22E-04	1.53E-02	7.00E-05	1.79E-03	7.00E-05	1.92E-02	8.20E-03	3.08E-03	Non Res	n	n
552997.22_4173091.6_	552997.22	4173091.6	1.5	4.49E-03	1.54E-04	7.13E-05	4.51E-03	3.02E-04	1.63E-03	8.67E-04	1.44E-02	6.58E-05	1.68E-03	6.58E-05	1.80E-02	7.71E-03	2.91E-03	Non Res	n	n
553017.22_4173091.6_	553017.22	4173091.6	1.5	4.35E-03	1.45E-04	6.72E-05	4.25E-03	2.84E-04	1.53E-03	8.17E-04	1.35E-02	6.20E-05	1.58E-03	6.20E-05	1.70E-02	7.27E-03	2.77E-03	Non Res	n	n
553037.22_4173091.6_	553037.22	4173091.6	1.5	4.23E-03	1.37E-04	6.35E-05	4.01E-03	2.69E-04	1.45E-03	7.72E-04	1.28E-02	5.86E-05	1.50E-03	5.86E-05	1.61E-02	6.87E-03	2.64E-03	Non Res	n	n
553057.22_4173091.6_	553057.22	4173091.6	1.5	4.11E-03	1.30E-04	6.02E-05	3.80E-03	2.55E-04	1.37E-03	7.31E-04	1.21E-02	5.55E-05	1.42E-03	5.55E-05	1.52E-02	6.50E-03	2.52E-03	Block D1	n	y
553077.22_4173091.6_	553077.22	4173091.6	1.5	4.00E-03	1.23E-04	5.71E-05	3.61E-03	2.42E-04	1.30E-03	6.95E-04	1.15E-02	5.28E-05	1.35E-03	5.28E-05	1.45E-02	6.18E-03	2.41E-03	Block D1	n	y
553097.22_4173091.6_	553097.22	4173091.6	1.5	3.87E-03	1.16E-04	5.37E-05	3.40E-03	2.27E-04	1.23E-03	6.53E-04	1.08E-02	4.96E-05	1.26E-03	4.96E-05	1.36E-02	5.81E-03	2.29E-03	Block D1	n	y
553117.22_4173091.6_	553117.22	4173091.6	1.5	3.73E-03	1.09E-04	5.07E-05	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.02E-02	4.68E-05	1.19E-03	4.68E-05	1.28E-02	5.48E-03	2.18E-03	Block D1	n	y
553137.22_4173091.6_	553137.22	4173091.6	1.5	3.14E-03	8.14E-05	3.78E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	7.61E-03	3.49E-05	8.89E-04	3.49E-05	9.56E-03	4.08E-03	1.69E-03	Block D1	n	y
553157.22_4173091.6_	553157.22	4173091.6	1.5	3.03E-03	7.82E-05	3.63E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	7.31E-03	3.35E-05	8.54E-04	3.35E-05	9.18E-03	3.92E-03	1.63E-03	Block D1	n	y
553177.22_4173091.6_

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
552457.22_4173111.6_	552457.22	4173111.6	1.5	4.99E-03	1.90E-04	8.80E-05	5.56E-03	3.72E-04	2.01E-03	1.07E-03	1.77E-02	8.12E-05	2.07E-03	8.12E-05	2.23E-02	9.52E-03
552477.22_4173111.6_	552477.22	4173111.6	1.5	5.51E-03	2.09E-04	9.72E-05	6.14E-03	4.11E-04	2.22E-03	1.18E-03	1.96E-02	8.97E-05	2.29E-03	8.97E-05	2.46E-02	1.05E-02
552497.22_4173111.6_	552497.22	4173111.6	1.5	5.43E-03	1.96E-04	9.11E-05	5.75E-03	3.85E-04	2.08E-03	1.11E-03	1.83E-02	8.41E-05	2.14E-03	8.41E-05	2.30E-02	9.85E-03
552517.22_4173111.6_	552517.22	4173111.6	1.5	6.08E-03	2.22E-04	1.03E-04	6.50E-03	4.35E-04	2.35E-03	1.25E-03	2.07E-02	9.49E-05	2.42E-03	9.49E-05	2.60E-02	1.11E-02
552537.22_4173111.6_	552537.22	4173111.6	1.5	6.39E-03	2.27E-04	1.05E-04	6.66E-03	4.46E-04	2.40E-03	1.28E-03	2.12E-02	9.72E-05	2.48E-03	9.72E-05	2.67E-02	1.14E-02
552557.22_4173111.6_	552557.22	4173111.6	1.5	7.10E-03	2.44E-04	1.13E-04	7.16E-03	4.79E-04	2.58E-03	1.38E-03	2.28E-02	1.05E-04	2.67E-03	1.05E-04	2.87E-02	1.23E-02
552577.22_4173111.6_	552577.22	4173111.6	1.5	6.70E-03	2.06E-04	9.59E-05	6.06E-03	4.06E-04	2.19E-03	1.17E-03	1.93E-02	8.85E-05	2.26E-03	8.85E-05	2.43E-02	1.04E-02
552597.22_4173111.6_	552597.22	4173111.6	1.5	7.59E-03	2.24E-04	1.04E-04	6.56E-03	4.39E-04	2.37E-03	1.26E-03	2.09E-02	9.59E-05	2.44E-03	9.59E-05	2.63E-02	1.12E-02
552617.22_4173111.6_	552617.22	4173111.6	1.5	8.83E-03	2.77E-04	1.28E-04	8.12E-03	5.44E-04	2.93E-03	1.56E-03	2.59E-02	1.19E-04	3.02E-03	1.19E-04	3.25E-02	1.39E-02
552637.22_4173111.6_	552637.22	4173111.6	1.5	7.73E-03	2.19E-04	1.02E-04	6.44E-03	4.31E-04	2.32E-03	1.24E-03	2.05E-02	9.41E-05	2.40E-03	9.41E-05	2.58E-02	1.10E-02
552657.22_4173111.6_	552657.22	4173111.6	1.5	8.09E-03	2.42E-04	1.12E-04	7.10E-03	4.75E-04	2.56E-03	1.36E-03	2.26E-02	1.04E-04	2.64E-03	1.04E-04	2.84E-02	1.21E-02
552677.22_4173111.6_	552677.22	4173111.6	1.5	7.45E-03	2.15E-04	1.00E-04	6.32E-03	4.23E-04	2.28E-03	1.22E-03	2.01E-02	9.23E-05	2.35E-03	9.23E-05	2.53E-02	1.08E-02
552697.22_4173111.6_	552697.22	4173111.6	1.5	7.55E-03	2.31E-04	1.07E-04	6.77E-03	4.53E-04	2.44E-03	1.30E-03	2.16E-02	9.89E-05	2.52E-03	9.89E-05	2.71E-02	1.16E-02
552717.22_4173111.6_	552717.22	4173111.6	1.5	8.23E-03	2.73E-04	1.27E-04	8.02E-03	5.37E-04	2.89E-03	1.54E-03	2.56E-02	1.17E-04	2.99E-03	1.17E-04	3.21E-02	1.37E-02
552737.22_4173111.6_	552737.22	4173111.6	1.5	8.20E-03	2.79E-04	1.30E-04	8.20E-03	5.49E-04	2.96E-03	1.58E-03	2.61E-02	1.20E-04	3.05E-03	1.20E-04	3.28E-02	1.40E-02
552757.22_4173111.6_	552757.22	4173111.6	1.5	7.83E-03	2.65E-04	1.23E-04	7.76E-03	5.20E-04	2.80E-03	1.49E-03	2.47E-02	1.13E-04	2.89E-03	1.13E-04	3.11E-02	1.33E-02
552777.22_4173111.6_	552777.22	4173111.6	1.5	8.04E-03	2.75E-04	1.28E-04	8.07E-03	5.40E-04	2.91E-03	1.55E-03	2.57E-02	1.18E-04	3.01E-03	1.18E-04	3.23E-02	1.38E-02
552797.22_4173111.6_	552797.22	4173111.6	1.5	9.01E-03	3.32E-04	1.54E-04	9.73E-03	6.51E-04	3.51E-03	1.87E-03	3.10E-02	1.42E-04	3.62E-03	1.42E-04	3.90E-02	1.66E-02
552817.22_4173111.6_	552817.22	4173111.6	1.5	8.09E-03	2.90E-04	1.34E-04	8.50E-03	5.69E-04	3.07E-03	1.63E-03	2.71E-02	1.24E-04	3.16E-03	1.24E-04	3.40E-02	1.45E-02
552837.22_4173111.6_	552837.22	4173111.6	1.5	8.00E-03	2.90E-04	1.35E-04	8.51E-03	5.69E-04	3.07E-03	1.64E-03	2.71E-02	1.24E-04	3.17E-03	1.24E-04	3.41E-02	1.46E-02
552857.22_4173111.6_	552857.22	4173111.6	1.5	8.28E-03	3.09E-04	1.44E-04	9.08E-03	6.08E-04	3.28E-03	1.75E-03	2.89E-02	1.33E-04	3.38E-03	1.33E-04	3.63E-02	1.55E-02
552877.22_4173111.6_	552877.22	4173111.6	1.5	8.11E-03	3.10E-04	1.44E-04	9.09E-03	6.09E-04	3.28E-03	1.75E-03	2.90E-02	1.33E-04	3.39E-03	1.33E-04	3.64E-02	1.56E-02
552897.22_4173111.6_	552897.22	4173111.6	1.5	7.03E-03	2.70E-04	1.25E-04	7.91E-03	5.29E-04	2.85E-03	1.52E-03	2.52E-02	1.16E-04	2.95E-03	1.16E-04	3.17E-02	1.35E-02
552917.22_4173111.6_	552917.22	4173111.6	1.5	6.24E-03	2.40E-04	1.11E-04	7.05E-03	4.72E-04	2.54E-03	1.36E-03	2.25E-02	1.03E-04	2.62E-03	1.03E-04	2.82E-02	1.21E-02
552937.22_4173111.6_	552937.22	4173111.6	1.5	5.77E-03	2.18E-04	1.01E-04	6.41E-03	4.29E-04	2.31E-03	1.23E-03	2.04E-02	9.36E-05	2.39E-03	9.36E-05	2.57E-02	1.10E-02
552957.22_4173111.6_	552957.22	4173111.6	1.5	5.43E-03	2.01E-04	9.34E-05	5.90E-03	3.95E-04	2.13E-03	1.14E-03	1.88E-02	8.62E-05	2.20E-03	8.62E-05	2.36E-02	1.01E-02
552977.22_4173111.6_	552977.22	4173111.6	1.5	5.15E-03	1.87E-04	8.66E-05	5.47E-03	3.66E-04	1.98E-03	1.05E-03	1.74E-02	7.99E-05	2.04E-03	7.99E-05	2.19E-02	9.36E-03
552997.22_4173111.6_	552997.22	4173111.6	1.5	4.95E-03	1.74E-04	8.09E-05	5.11E-03	3.42E-04	1.84E-03	9.83E-04	1.63E-02	7.47E-05	1.90E-03	7.47E-05	2.05E-02	8.75E-03
553017.22_4173111.6_	553017.22	4173111.6	1.5	4.81E-03	1.64E-04	7.60E-05	4.80E-03	3.21E-04	1.73E-03	9.23E-04	1.53E-02	7.01E-05	1.79E-03	7.01E-05	1.92E-02	8.21E-03
553037.22_4173111.6_	553037.22	4173111.6	1.5	4.67E-03	1.54E-04	7.13E-05	4.51E-03	3.02E-04	1.63E-03	8.67E-04	1.44E-02	6.58E-05	1.68E-03	6.58E-05	1.80E-02	7.71E-03
553057.22_4173111.6_	553057.22	4173111.6	1.5	4.54E-03	1.44E-04	6.71E-05	4.24E-03	2.84E-04	1.53E-03	8.15E-04	1.35E-02	6.19E-05	1.58E-03	6.19E-05	1.70E-02	7.25E-03
553077.22_4173111.6_	553077.22	4173111.6	1.5	4.39E-03	1.36E-04	6.33E-05	4.00E-03	2.68E-04	1.44E-03	7.70E-04	1.27E-02	5.84E-05	1.49E-03	5.84E-05	1.60E-02	6.85E-03
553097.22_4173111.6_	553097.22	4173111.6	1.5	4.18E-03	1.27E-04	5.89E-05	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.19E-02	5.44E-05	1.39E-03	5.44E-05	1.49E-02	6.37E-03
553117.22_4173111.6_	553117.22	4173111.6	1.5	3.97E-03	1.19E-04	5.54E-05	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.12E-02	5.12E-05	1.30E-03	5.12E-05	1.40E-02	5.99E-03
553137.22_4173111.6_	553137.22	4173111.6	1.5	3.63E-03	1.07E-04	4.97E-05	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.00E-02	4.59E-05	1.17E-03	4.59E-05	1.26E-02	5.37E-03
553157.22_4173111.6_	553157.22	4173111.6	1.5	3.49E-03	1.04E-04	4.84E-05	3.06E-03	2.05E-04	1.10E-03	5.88E-04	9.74E-03	4.47E-05	1.14E-03	4.47E-05	1.22E-02	5.23E-03
553177.22_4173111.6_	553177.22	4173111.6	1.5	3.32E-03	9.98E-05	4.63E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	9.33E-03	4.28E-05	1.09E-03	4.28E-05	1.17E-02	5.01E-03
553197.22_4173111.6_	553197.22	4173111.6	1.5	3.14E-03	9.46E-05	4.39E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	8.85E-03	4.06E-05	1.03E-03	4.06E-05	1.11E-02	4.75E-03
553217.22_4173111.6_	553217.22	4173111.6	1.5	2.95E-03	8.74E-05	4.06E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	8.17E-03	3.74E-05	9.55E-04	3.74E-05	1.03E-02	4.39E-03
553237.22_4173111.6_	553237.22	4173111.6	1.5	2.75E-03	8.05E-05	3.74E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	7.53E-03	3.45E-05	8.80E-04	3.45E-05	9.46E-03	4.04E-03
553257.22_4173111.6_	553257.22	4173111.6	1.5	2.75E-03	8.27E-05	3.84E-05	2.43E-03	1.62E-04	8.76E-04	4.67E-04	7.73E-03	3.54E-05	9.04E-04	3.54E-05	9.71E-03	4.15E-03
553277.22_4173111.6_	553277.22	4173111.6	1.5	2.70E-03	8.11E-05	3.76E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	7.57E-03	3.47E-05	8.85E-04	3.47E-05	9.51E-03	4.07E-03
553297.22_4173111.6_	553297.22	4173111.6	1.5	2.60E-03	7.76E-05	3.60E-05	2.28E-03	1.52E-04	8.22E-04	4.38E-04	7.25E-03	3.32E-05	8.48E-04	3.32E-05	9.11E-03	3.89E-03
553317.22_4173111.6_	553317.22	4173111.6	1.5	2.53E-03	7.46E-05	3.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	6.98E-03	3.20E-05	8.15E-04	3.20E-05	8.76E-03	3.75E-03
553337.22_4173111.6_	553337.22	4173111.6	1.5	2.44E-03	7.08E-05	3.29E-05	2.08E-03	1.39E-04	7.50E-04	4.00E-04	6.62E-03	3.04E-05	7.74E-04	3.04E-05	8.32E-03	3.56E-03
553357.22_4173111.6_	553357.22	4173111.6	1.5	2.36E-03	6.75E-05	3.13E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	6.31E-03	2.89E-05	7.38E-04	2.89E-05	7.93E-03	3.39E-03
553377.22_4173111.6_	553377.22	4173111.6	1.5	2.30E-03	6.55E-05	3.04E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	6.13E-03	2.81E-05	7.16E-04	2.81E-05	7.70E-03	3.29E-03
553397.22_4173111.6_	553397.22	4173111.6	1.5	2.24E-03	6.31E-05	2.93E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	5.90E-03	2.70E-05	6.89E-04	2.70E-05	7.41E-03	3.17E-03
553417.22_4173111.6_	553417.22	4173111.6	1.5	2.18E-03	6.09E-05	2.83E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	5.70E-03	2.61E-05	6.66E-04	2.61E-05	7.16E-03	3.06E-03
553437.22_4173111.6_	553437.22	4173111.6	1.5	2.11E-03	5.88E-05	2.73E-05	1.72E-03	1.15E-04	6.22E-04	3.32E-04	5.49E-03	2.52E-05	6.42E-04	2.52E-05	6.90E-03	2.95E-03
553457.22_4173111.6_	553457.22	4173111.6	1.5	2.04E-03	5.65E-05	2.62E-05	1.66E-03	1.11E-04	5.98E-04	3.19E-04	5.28E-03	2.42E-05	6.17E-04	2.42E-05	6.63E-03	2.83E-03
553477.22_4173111.6_	553477.22	4173111.6	1.5	1.98E-03	5.44E-05	2.53E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	5.09E-03	2.33E-05	5.94E-04	2.33E-05	6.39E-03	2.73E-03
553497.22_4173111.6_	553497.22	4173111.6	1.5	1.93E-03	5.27E-05	2.45E-05	1.55E-03	1.04E-04	5.58E-04	2.98E-04	4.93E-03	2.26E-05	5.76E-04	2.26E-05	6.19E-03	2.65E-03
553517.22_4173111.6_	553517.22	4173111.6	1.5	1.88E-03	5.09E-05	2.36E-05	1.49E-03	1.00E-04	5.39E-04	2.87E-04	4.76E-03	2.18E-05	5.56E-04	2.18E-05	5.98E-03	2.55E-03
553537.22_4173111.6_	553537.22	4173111.6	1.5	1.81E-03	4.87E-05	2.26E-05	1.43E-03	9.57E-05	5.16E-04	2.75E-04	4.55E-03	2.09E-05	5.32E-04	2.09E-05	5.72E-03	2.44E-03
553557.22_4173111.6_	553557.22	4173111.6	1.5	1.76E-03	4.70E-05	2.18E-05	1.38E-03	9.23E-05	4.97E-04	2.65E-04	4.39E-03	2.01E-05	5.13E-04	2.01E-05	5.52E-03	2.36E-03
553577.22_4173111.6_	553577.22	4173111.6	1.5	1.72E-03	4.56E-05	2.12E-05	1.34E-03	8.96E-05	4.83E-04	2.58E-04	4.27E-03	1.96E-05	4.99E-04	1.96E-05	5.36E-03	2.29E-03
553597.22_4173111.6_	553597.22	4173111.6	1.5	1.68E-03	4.44E-05	2.06E-05	1.30E-03	8.73E-05	4.70E-04	2.51E-04	4.15E-03	1.90E-05	4.85E-04	1.90E-05	5.22E-03	2.23E-03
553617.22_4173111.6_	553617.22	4173111.6	1.5	1.65E-03	4.33E-05	2.01E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	4.04E-03	1.85E-05	4.73E-04	1.85E-05	5.08E-03	2.17E-03
553637.22_4173111.6_	553637.22	4173111.6	1.5	1.61E-03	4.21E-05	1.96E-05	1.24E-03	8.28E-05	4.46E-04	2.38E-04	3.94E-03	1.81E-05	4.60E-04	1.81E-05	4.95E-03	2.11E-03
553657.22_4173111.6_	553657.22	4173111.6	1.5	1.57E-03	4.11E-05	1.91E-05	1.20E-03	8.07E-05	4.35E-04	2.32E-04	3.84E-03	1.76E-05	4.49E-04	1.76E-05	4.82E-03	2.06E-03
553677.22_4173111.6_	553677.22	4173111.6	1.5	1.54E-03	4.00E-05	1.86E-05	1.17E-03	7.87E-05	4.24E-04	2.26E-04	3.74E-03	1.72E-05	4.38E-04	1.72E-05	4.70E-03	2.01E-03
553697.22_4173111.6_	553697.22	4173111.6	1.5	1.50E-03	3.89E-05	1.81E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	3.64E-03	1.67E-05	4.26E-04	1.67E-05	4.57E-03	1.95E-03
553717.22_4173111.6_	553717.22	4173111.6	1.5	1.47E-03	3.81E-05	1.77E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	3.56E-03	1.63E-05	4.16E-04	1.63E-05	4.47E-03	1.91E-03
553737.22_4173111.6_	553737.22	4173111.6	1.5	1.44E-03	3.72E-05	1.73E-05	1.09E-03	7.30E-05	3.94E-04	2.10E-04	3.48E-03	1.59E-05	4.06E-04	1.59E-05	4.37E-03	1.87E-03
553757.22_4173111.6_	553757.22	4173111.6	1.5	1.41E-03	3.63E-05	1.68E-05	1.06E-03	7.13E-05	3.84E-04	2.05E-04	3.39E-03	1.55E-05	3.96E-04	1.55E-05	4.26E-03	1.82E-03
553777.22_4173111.6_	553777.22	4173111.6	1.5	1.39E-03	3.54E-05	1.64E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	3.31E-03	1.52E-05	3.87E-04	1.52E-05	4.16E-03	1.78E-03
551877.22_4173131.6_	551877.22	4173131.6	1.5	9.71E-04	1.11E-05	1.44E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	2.90E-03	1.33E-05	3.40E-04	1.33E-05	3.65E-03	1.56E-03
551897.22_4173131.6_	551897.22	4173131.6	1.5	1.01E-03	3.27E-05	1.52E-05	9.58E-04	6.42E-05	3.46E-04	1.84E-04	3.05E-03	1.40E-05	3.57E-04	1.40E-05	3.84E-03	1.64E-03
551917.22_4173131.6_	551917.22	4173131.6	1.5	1.06E-03	3.45E-05	1.60E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	3.22E-03	1.48E-05	3.77E-04	1.48E-05	4.05E-03	1.73E-03
551937.22_4173131.6_	551937.22	4173131.6	1.5	1.11E-03	3.65E-05	1.69E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	3.41E-03	1.56E-05	3.98E-04	1.56E-05	4.28E-03	1.83E-03
551957.22_4173131.6_	551957.22	4173131.6	1.5	1.17E-03	3.87E-05	1.80E-05	1.13E-03	7.60E-05	4.09E-04	2.18E-04	3.62E-03	1.66E-05	4.23E-04	1.66E-05	4.54E-03	1.94E-03
551977.22_4173131.6_	551977.22	4173131.6	1.5	1.23E-03	4.12E-05	1.91E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	3.85E-03	1.77E-05	4.50E-04	1.77E-05	4.84E-03	2.07E-03
551997.22_4173131.6_	551997.22	4173131.6	1.5	1.31E-03	4.41E-05	2.05E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	4.12E-03	1.89E-05	4.82E-04	1.89E-05	5.18E-03	2.21E-03
552017.22_4173131.6_	552017.22	4173131.6	1.5	1.39E-03	4.75E-05	2.20E-05	1.39E-03	9.32E-05	5.03E-04	2.68E-04	4.44E-03	2.03E-05	5.19E-04	2.03E-05	5.58E-03	2.38E-03
552037.22_4173131.6_	552037.22	4173131.6	1.5	1.48E-03	5.14E-05	2.39E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	4.80E-03	2.20E-05	5.62E-04	2.20E-05	6.04E-03	2.58E-03
552057.22_4173131.6_	552057.22	4173131.6	1.5	1.59E-03	5.60E-05	2.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	5.24E-03	2.40E-05	6.12E-04	2.40E-05	6.58E-03	2.81E-03
552077.22_4173131.6_	552077.22	4173131.6	1.5	1.71E-03	6.16E-05	2.86E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	5.75E-03	2.64E-05	6.73E-04	2.64E-05	7.23E-03	3.09E-03
552097.22_4173131.6_	552097.22	4173131.6	1.5	1.86E-03	6.82E-05	3.17E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	6.38E-03	2.92E-05	7.45E-04	2.92E-05	8.01E-03	3.42E-03
552117.22_4173131.6_	552117.22	4173131.6	1.5	2.04E-03	7.64E-05	3.55E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	7.14E-03	3.27E-05	8.35E-04	3.27E-05	8.97E-03	3.83E-03
552137.22_4173131.6_	552137.22	4173131.6	1.5	2.25E-03	8.66E-05	4.02E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	8.09E-03	3.71E-05	9.46E-04	3.71E-05	1.02E-02	4.35E-03
552157.22_4173131.6_	552157.22	4173131.6	1.5	2.54E-03	1.01E-04	4.67E-05	2.95E-03	1.97E-04	1.06E-03	5.67E-04	9.40E-03	4.31E-05	1.10E-03	4.31E-05	1.18E-02	5.05E-03
552177.22_4173131.6_	552177.22	4173131.6	1.5	2.95E-03	1.21E-04	5.62E-05	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.13E-02	5.19E-05	1.32E-03	5.19E-05	1.42E-02	6.08E-03
552197.22_4173131.6_	552197.22	4173131.6	1.5	3.64E-03	1.57E-04	7.28E-05	4.60E-03	3.08E-04	1.66E-03	8.84E-04	1.47E-02	6.72E-05	1.71E-03	6.72E-05	1.84E-02	7.87E-03
552217.22_4173131.6_	552217.22	4173131.6	1.5	4.04E-03	1.77E-04	8.21E-05	5.19E-03	3.47E-04	1.87E-03	9.97E-04	1.65E-02	7.57E-05	1.93E-03	7.57E-05	2.08E-02	8.87E-03
552237.22_4173131.6_	552237.22	4173131.6	1.5	3.80E-03	1.62E-04	7.54E-05	4.76E-03	3.19E-04	1.72E-03	9.16E-04	1.52E-02	6.96E-05	1.77E-03	6.96E-05	1.91E-02	8.15E-03
552257.22_4173131.6_	552257.22	4173131.6	1.5	3.71E-03	1.15E-04	7.20E-05	4.55E-03	3.05E-04	1.64E-03	8.75E-04	1.45E-02	6.65E-05	1.69E-03	6.65E-05	1.82E-02	7.78E-03
552277.22_4173131.6_	552277.22	4173131.6	1.5	5.69E-03	2.59E-04	1.20E-04	7.60E-03	5.09E-04	2.74E-03	1.46E-03	2.42E-02	1.11E-04	2.83E-03	1.11E-04	3.04E-02	1.30E-02
552297.22_4173131.6_	552297.22	4173131.6	1.5	4.84E-03	2.12E-04	9.85E-05	6.22E-03	4.17E-04	2.25E-03	1.20E-03	1.98E-02	9.09E-05	2.32E-03	9.09E-05	2.49E-02	1.06E-02
552317.22_4173131.6_	552317.22	4173131.6	1.5	4.47E-03	1.91E-04	8.85E-05	5.59E-03	3.74E-04	2.02E-03	1.08E-03	1.78E-02	8.17E-05	2.08E-03	8.17E-05	2.24E-02	9.57E-03
552337.22_4173131.6_	552337.22	4173131.6	1.5	4.35E-03	1.82E-04	8.45E-05	5.34E-03	3.58E-04	1.93E-03	1.03E-03	1.70E-02	7.80E-05	1.99E-03	7.80E-05	2.14E-02	9.14E-03
552357.22_4173131.6_	552357.22	4173131.6	1.5	4.42E-03	1.83E-04	8.50E-05	5.37E-03	3.59E-04	1.94E-03	1.03E-03	1.71E-02	7.84E-05	2.00E-03	7.84E-05	2.15E-02	9.19E-03
552377.22_4173131.6_	552377.22	4173131.6	1.5	4.68E-03	1.94E-04	9.00E-05	5.69E-03	3.81E-04	2.05E-03	1.09E-03	1.81E-02	8.31E-05	2.12E-03	8.31E-05	2.28E-02	9.73E-03
552397.22_4173131.6_	552397.22	4173131.6	1.5	5.14E-03	2.14E-04	9.93E-05	6.27E-03	4.20E-04	2.26E-03	1.21E-03	2.00E-02	9.16E-05	2.34E-03	9.16E-05	2.51E-02	1.07E-02
552417.22_4173131.6_	552417.22	4173131.6	1.5	5.00E-03	2.01E-04	9.33E-05	5.89E-03	3.95E-04	2.13E-03	1.13E-03	1.88E-02	8.61E-05	2.20E-03	8.61E-05	2.36E-02	1.01E-02
552437.22_4173131.6_	552437.22	4173131.6	1.5	5.53E-03	2.24E-04	1.04E-04	6.58E-03	4.41E-04	2.38E-03	1.27E-03	2.10E-02	9.62E-05	2.45E-03	9.62E-05	2.64E-02	1.13E-02
552457.22_4173131.6_	552457.22	4173131.6	1.5	5.08E-03	1.96E-04	9.11E-05	5.76E-03	3.85E-04	2.08E-03	1.11E-03	1.83E-02	8.41E-05	2.14E-03	8.41E-05	2.30E-02	9.85E-03
552477.22_4173131.6_	552477.22	4173131.6	1.5	5.74E-03	2.25E-04	1.04E-04	6.60E-03	4.42E-04	2.38E-03	1.27E-03	2.10E-02	9.64E-05	2.46E-03	9.64E-05	2.64E-02	1.13E-02
552497.22_4173131.6_	552497.22	4173131.6	1.5	5.64E-03	2.11E-04	9.78E-05	6.18E-03	4.14E-04	2.23E-03	1.19E-03	1.97E-02	9.03E-05	2.30E-03	9.03E-05	2.47E-02	1.06E-02
552517.22_4173131.6_	552517.22	4173131.6	1.5	6.14E-03	2.27E-04	1.05E-04	6.65E-03	4.45E-04	2.40E-03	1.28E-03	2.12E-02	9.71E-05	2.48E-03	9.71E-05	2.66E-02	1.14E-02
552537.22_4173131.6_	552537.22	4173131.6	1.5	7.00E-03	2.58E-04	1.20E-04	7.58E-03	5.08E-04	2.74E-03	1.46E-03	2.42E-02	1.11E-04	2.82E-03	1.11E-04	3.04E-02	1.30E-02
552557.22_4173131.6_	552557.22	4173131.6	1.5	6.53E-03	2.22E-04	1.03E-04	6.53E-03	4.37E-04	2.36E-03	1.26E-03	2.08E-02	9.53E-05	2.43E-03	9.53E-05	2.61E-02	1.12E-02
552577.22_4173131.6_	552577.22	4173131.6	1.5	7.18E-03	2.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
553557.22_4173131.6_	553557.22	4173131.6	1.5	1.78E-03	4.79E-05	2.22E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	4.47E-03	2.05E-05	5.23E-04	2.05E-05	5.62E-03	2.40E-03
553577.22_4173131.6_	553577.22	4173131.6	1.5	1.74E-03	4.65E-05	2.16E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	4.35E-03	1.99E-05	5.08E-04	1.99E-05	5.46E-03	2.33E-03
553597.22_4173131.6_	553597.22	4173131.6	1.5	1.70E-03	4.52E-05	2.10E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	4.23E-03	1.94E-05	4.94E-04	1.94E-05	5.31E-03	2.27E-03
553617.22_4173131.6_	553617.22	4173131.6	1.5	1.66E-03	4.40E-05	2.04E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	4.11E-03	1.89E-05	4.81E-04	1.89E-05	5.17E-03	2.21E-03
553637.22_4173131.6_	553637.22	4173131.6	1.5	1.62E-03	4.28E-05	1.99E-05	1.26E-03	8.41E-05	4.53E-04	2.42E-04	4.00E-03	1.83E-05	4.68E-04	1.83E-05	5.03E-03	2.15E-03
553657.22_4173131.6_	553657.22	4173131.6	1.5	1.58E-03	4.17E-05	1.94E-05	1.22E-03	8.19E-05	4.41E-04	2.35E-04	3.90E-03	1.79E-05	4.56E-04	1.79E-05	4.90E-03	2.09E-03
553677.22_4173131.6_	553677.22	4173131.6	1.5	1.54E-03	4.06E-05	1.89E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	3.80E-03	1.74E-05	4.44E-04	1.74E-05	4.77E-03	2.04E-03
553697.22_4173131.6_	553697.22	4173131.6	1.5	1.51E-03	3.95E-05	1.83E-05	1.16E-03	7.76E-05	4.18E-04	2.23E-04	3.69E-03	1.69E-05	4.32E-04	1.69E-05	4.64E-03	1.98E-03
553717.22_4173131.6_	553717.22	4173131.6	1.5	1.48E-03	3.86E-05	1.79E-05	1.13E-03	7.57E-05	4.08E-04	2.18E-04	3.62E-03	1.65E-05	4.21E-04	1.65E-05	4.53E-03	1.94E-03
553737.22_4173131.6_	553737.22	4173131.6	1.5	1.45E-03	3.76E-05	1.74E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	3.51E-03	1.61E-05	4.11E-04	1.61E-05	4.41E-03	1.89E-03
553757.22_4173131.6_	553757.22	4173131.6	1.5	1.42E-03	3.66E-05	1.70E-05	1.07E-03	7.20E-05	3.88E-04	2.07E-04	3.43E-03	1.57E-05	4.00E-04	1.57E-05	4.30E-03	1.84E-03
553777.22_4173131.6_	553777.22	4173131.6	1.5	1.39E-03	3.57E-05	1.66E-05	1.05E-03	7.02E-05	3.78E-04	2.02E-04	3.34E-03	1.53E-05	3.90E-04	1.53E-05	4.20E-03	1.79E-03
551897.22_4173151.6_	551897.22	4173151.6	1.5	1.01E-03	3.28E-05	1.52E-05	9.63E-04	6.45E-05	3.48E-04	1.85E-04	3.07E-03	1.41E-05	3.59E-04	1.41E-05	3.86E-03	1.65E-03
551917.22_4173151.6_	551917.22	4173151.6	1.5	1.06E-03	3.46E-05	1.61E-05	1.02E-03	6.80E-05	3.67E-04	1.95E-04	3.24E-03	1.48E-05	3.78E-04	1.48E-05	4.07E-03	1.74E-03
551937.22_4173151.6_	551937.22	4173151.6	1.5	1.11E-03	3.66E-05	1.70E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	3.42E-03	1.57E-05	4.00E-04	1.57E-05	4.30E-03	1.84E-03
551957.22_4173151.6_	551957.22	4173151.6	1.5	1.17E-03	3.88E-05	1.80E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	3.62E-03	1.66E-05	4.24E-04	1.66E-05	4.53E-03	1.95E-03
551977.22_4173151.6_	551977.22	4173151.6	1.5	1.23E-03	4.12E-05	1.91E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	3.85E-03	1.77E-05	4.51E-04	1.77E-05	4.84E-03	2.07E-03
551997.22_4173151.6_	551997.22	4173151.6	1.5	1.30E-03	4.40E-05	2.04E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	4.11E-03	1.89E-05	4.81E-04	1.89E-05	5.17E-03	2.21E-03
552017.22_4173151.6_	552017.22	4173151.6	1.5	1.38E-03	4.74E-05	2.20E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	4.43E-03	2.03E-05	5.17E-04	2.03E-05	5.56E-03	2.38E-03
552037.22_4173151.6_	552037.22	4173151.6	1.5	1.47E-03	5.13E-05	2.38E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	4.79E-03	2.20E-05	5.60E-04	2.20E-05	6.02E-03	2.57E-03
552057.22_4173151.6_	552057.22	4173151.6	1.5	1.58E-03	5.57E-05	2.59E-05	1.63E-03	1.09E-04	5.90E-04	3.14E-04	5.21E-03	2.39E-05	6.09E-04	2.39E-05	6.54E-03	2.80E-03
552077.22_4173151.6_	552077.22	4173151.6	1.5	1.69E-03	6.09E-05	2.83E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	5.70E-03	2.61E-05	6.66E-04	2.61E-05	7.16E-03	3.06E-03
552097.22_4173151.6_	552097.22	4173151.6	1.5	1.83E-03	6.71E-05	3.12E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	6.28E-03	2.88E-05	7.34E-04	2.88E-05	7.89E-03	3.37E-03
552117.22_4173151.6_	552117.22	4173151.6	1.5	2.00E-03	7.47E-05	3.47E-05	2.19E-03	1.47E-04	7.91E-04	4.21E-04	6.98E-03	3.20E-05	8.16E-04	3.20E-05	8.77E-03	3.75E-03
552137.22_4173151.6_	552137.22	4173151.6	1.5	2.19E-03	8.37E-05	3.89E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	7.83E-03	3.59E-05	9.15E-04	3.59E-05	9.84E-03	4.20E-03
552157.22_4173151.6_	552157.22	4173151.6	1.5	2.45E-03	9.63E-05	4.47E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	9.00E-03	4.13E-05	1.05E-03	4.13E-05	1.13E-02	4.83E-03
552177.22_4173151.6_	552177.22	4173151.6	1.5	2.81E-03	1.14E-04	5.30E-05	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.07E-02	4.89E-05	1.25E-03	4.89E-05	1.34E-02	5.73E-03
552197.22_4173151.6_	552197.22	4173151.6	1.5	3.36E-03	1.42E-04	6.61E-05	4.18E-03	2.80E-04	1.51E-03	8.04E-04	1.33E-02	6.10E-05	1.56E-03	6.10E-05	1.67E-02	7.15E-03
552217.22_4173151.6_	552217.22	4173151.6	1.5	3.85E-03	1.67E-04	7.74E-05	4.89E-03	3.27E-04	1.77E-03	9.41E-04	1.56E-02	7.14E-05	1.82E-03	7.14E-05	1.96E-02	8.37E-03
552237.22_4173151.6_	552237.22	4173151.6	1.5	3.76E-03	1.60E-04	7.44E-05	4.70E-03	3.15E-04	1.70E-03	9.05E-04	1.50E-02	6.87E-05	1.75E-03	6.87E-05	1.88E-02	8.05E-03
552257.22_4173151.6_	552257.22	4173151.6	1.5	4.14E-03	1.79E-04	8.30E-05	5.24E-03	3.51E-04	1.89E-03	1.01E-03	1.67E-02	7.66E-05	1.95E-03	7.66E-05	2.10E-02	8.97E-03
552277.22_4173151.6_	552277.22	4173151.6	1.5	4.86E-03	2.15E-04	9.99E-05	6.31E-03	4.23E-04	2.28E-03	1.21E-03	2.01E-02	9.22E-05	2.35E-03	9.22E-05	2.53E-02	1.08E-02
552297.22_4173151.6_	552297.22	4173151.6	1.5	5.49E-03	2.47E-04	1.15E-04	7.24E-03	4.85E-04	2.61E-03	1.39E-03	2.31E-02	1.06E-04	2.70E-03	1.06E-04	2.90E-02	1.24E-02
552317.22_4173151.6_	552317.22	4173151.6	1.5	5.20E-03	2.29E-04	1.06E-04	6.72E-03	4.50E-04	2.42E-03	1.29E-03	2.14E-02	9.81E-05	2.50E-03	9.81E-05	2.69E-02	1.15E-02
552337.22_4173151.6_	552337.22	4173151.6	1.5	5.39E-03	2.37E-04	1.10E-04	6.94E-03	4.65E-04	2.51E-03	1.34E-03	2.21E-02	1.01E-04	2.59E-03	1.01E-04	2.78E-02	1.19E-02
552357.22_4173151.6_	552357.22	4173151.6	1.5	5.00E-03	2.13E-04	9.91E-05	6.26E-03	4.19E-04	2.26E-03	1.20E-03	1.99E-02	9.14E-05	2.33E-03	9.14E-05	2.51E-02	1.07E-02
552377.22_4173151.6_	552377.22	4173151.6	1.5	5.59E-03	2.42E-04	1.13E-04	7.11E-03	4.76E-04	2.57E-03	1.37E-03	2.27E-02	1.04E-04	2.65E-03	1.04E-04	2.85E-02	1.22E-02
552397.22_4173151.6_	552397.22	4173151.6	1.5	5.02E-03	2.07E-04	9.62E-05	6.08E-03	4.07E-04	2.19E-03	1.17E-03	1.94E-02	8.88E-05	2.26E-03	8.88E-05	2.43E-02	1.04E-02
552417.22_4173151.6_	552417.22	4173151.6	1.5	5.84E-03	2.46E-04	1.14E-04	7.23E-03	4.84E-04	2.61E-03	1.39E-03	2.30E-02	1.06E-04	2.69E-03	1.06E-04	2.89E-02	1.24E-02
552437.22_4173151.6_	552437.22	4173151.6	1.5	5.43E-03	2.19E-04	1.02E-04	6.44E-03	4.31E-04	2.32E-03	1.24E-03	2.05E-02	9.40E-05	2.40E-03	9.40E-05	2.58E-02	1.10E-02
552457.22_4173151.6_	552457.22	4173151.6	1.5	5.80E-03	2.35E-04	1.09E-04	6.89E-03	4.61E-04	2.49E-03	1.33E-03	2.20E-02	1.01E-04	2.57E-03	1.01E-04	2.76E-02	1.18E-02
552477.22_4173151.6_	552477.22	4173151.6	1.5	6.53E-03	2.67E-04	1.24E-04	7.85E-03	5.25E-04	2.83E-03	1.51E-03	2.50E-02	1.15E-04	2.92E-03	1.15E-04	3.14E-02	1.34E-02
552497.22_4173151.6_	552497.22	4173151.6	1.5	5.78E-03	2.20E-04	1.02E-04	6.44E-03	4.31E-04	2.33E-03	1.24E-03	2.05E-02	9.41E-05	2.40E-03	9.41E-05	2.58E-02	1.10E-02
552517.22_4173151.6_	552517.22	4173151.6	1.5	6.12E-03	2.27E-04	1.06E-04	6.67E-03	4.46E-04	2.41E-03	1.28E-03	2.12E-02	9.74E-05	2.48E-03	9.74E-05	2.67E-02	1.14E-02
552537.22_4173151.6_	552537.22	4173151.6	1.5	6.45E-03	2.43E-04	1.13E-04	7.13E-03	4.78E-04	2.57E-03	1.37E-03	2.27E-02	1.04E-04	2.66E-03	1.04E-04	2.86E-02	1.22E-02
552557.22_4173151.6_	552557.22	4173151.6	1.5	6.06E-03	2.05E-04	9.52E-05	6.02E-03	4.03E-04	2.17E-03	1.16E-03	1.92E-02	8.79E-05	2.24E-03	8.79E-05	2.41E-02	1.03E-02
552577.22_4173151.6_	552577.22	4173151.6	1.5	6.62E-03	2.09E-04	9.73E-05	6.15E-03	4.11E-04	2.22E-03	1.18E-03	1.96E-02	8.98E-05	2.29E-03	8.98E-05	2.46E-02	1.05E-02
552597.22_4173151.6_	552597.22	4173151.6	1.5	8.08E-03	2.56E-04	1.19E-04	7.50E-03	5.02E-04	2.71E-03	1.44E-03	2.39E-02	1.10E-04	2.79E-03	1.10E-04	3.00E-02	1.28E-02
552617.22_4173151.6_	552617.22	4173151.6	1.5	8.77E-03	2.64E-04	1.23E-04	7.75E-03	5.19E-04	2.80E-03	1.49E-03	2.47E-02	1.13E-04	2.89E-03	1.13E-04	3.10E-02	1.33E-02
552637.22_4173151.6_	552637.22	4173151.6	1.5	7.76E-03	1.98E-04	9.18E-05	5.80E-03	3.89E-04	2.09E-03	1.12E-03	1.85E-02	8.48E-05	2.16E-03	8.48E-05	2.32E-02	9.93E-03
552657.22_4173151.6_	552657.22	4173151.6	1.5	8.50E-03	2.42E-04	1.12E-04	7.11E-03	4.76E-04	2.57E-03	1.37E-03	2.26E-02	1.04E-04	2.65E-03	1.04E-04	2.85E-02	1.22E-02
552677.22_4173151.6_	552677.22	4173151.6	1.5	8.25E-03	2.45E-04	1.14E-04	7.20E-03	4.82E-04	2.60E-03	1.38E-03	2.29E-02	1.05E-04	2.68E-03	1.05E-04	2.88E-02	1.23E-02
552697.22_4173151.6_	552697.22	4173151.6	1.5	6.91E-03	1.93E-04	8.94E-05	5.65E-03	3.78E-04	2.04E-03	1.09E-03	1.80E-02	8.25E-05	2.10E-03	8.25E-05	2.26E-02	9.67E-03
552717.22_4173151.6_	552717.22	4173151.6	1.5	6.79E-03	2.08E-04	9.68E-05	6.11E-03	4.09E-04	2.21E-03	1.18E-03	1.95E-02	8.93E-05	2.28E-03	8.93E-05	2.45E-02	1.05E-02
552737.22_4173151.6_	552737.22	4173151.6	1.5	7.78E-03	2.71E-04	1.26E-04	7.97E-03	5.33E-04	2.87E-03	1.53E-03	2.54E-02	1.16E-04	2.97E-03	1.16E-04	3.19E-02	1.36E-02
552757.22_4173151.6_	552757.22	4173151.6	1.5	6.64E-03	2.14E-04	9.92E-05	6.27E-03	4.20E-04	2.26E-03	1.21E-03	2.00E-02	9.16E-05	2.34E-03	9.16E-05	2.51E-02	1.07E-02
552777.22_4173151.6_	552777.22	4173151.6	1.5	7.26E-03	2.50E-04	1.16E-04	7.34E-03	4.91E-04	2.65E-03	1.41E-03	2.34E-02	1.07E-04	2.73E-03	1.07E-04	2.94E-02	1.26E-02
552797.22_4173151.6_	552797.22	4173151.6	1.5	7.22E-03	2.48E-04	1.15E-04	7.28E-03	4.87E-04	2.63E-03	1.40E-03	2.32E-02	1.06E-04	2.71E-03	1.06E-04	2.91E-02	1.25E-02
552817.22_4173151.6_	552817.22	4173151.6	1.5	7.08E-03	2.42E-04	1.12E-04	7.09E-03	4.75E-04	2.56E-03	1.36E-03	2.26E-02	1.04E-04	2.64E-03	1.04E-04	2.84E-02	1.21E-02
552837.22_4173151.6_	552837.22	4173151.6	1.5	7.59E-03	2.72E-04	1.26E-04	7.98E-03	5.34E-04	2.88E-03	1.54E-03	2.54E-02	1.17E-04	2.97E-03	1.17E-04	3.20E-02	1.37E-02
552857.22_4173151.6_	552857.22	4173151.6	1.5	8.11E-03	3.06E-04	1.42E-04	8.98E-03	6.01E-04	3.24E-03	1.73E-03	2.86E-02	1.31E-04	3.34E-03	1.31E-04	3.59E-02	1.54E-02
552877.22_4173151.6_	552877.22	4173151.6	1.5	7.43E-03	2.83E-04	1.31E-04	8.30E-03	5.56E-04	3.00E-03	1.60E-03	2.64E-02	1.21E-04	3.09E-03	1.21E-04	3.32E-02	1.42E-02
552897.22_4173151.6_	552897.22	4173151.6	1.5	7.32E-03	2.89E-04	1.34E-04	8.49E-03	5.68E-04	3.06E-03	1.63E-03	2.71E-02	1.24E-04	3.16E-03	1.24E-04	3.40E-02	1.45E-02
552917.22_4173151.6_	552917.22	4173151.6	1.5	6.29E-03	2.41E-04	1.12E-04	7.06E-03	4.73E-04	2.55E-03	1.36E-03	2.25E-02	1.03E-04	2.63E-03	1.03E-04	2.83E-02	1.21E-02
552937.22_4173151.6_	552937.22	4173151.6	1.5	6.29E-03	2.42E-04	1.13E-04	7.11E-03	4.76E-04	2.57E-03	1.37E-03	2.27E-02	1.04E-04	2.65E-03	1.04E-04	2.85E-02	1.22E-02
552957.22_4173151.6_	552957.22	4173151.6	1.5	6.98E-03	2.75E-04	1.28E-04	8.08E-03	5.41E-04	2.92E-03	1.55E-03	2.57E-02	1.18E-04	3.01E-03	1.18E-04	3.23E-02	1.38E-02
552977.22_4173151.6_	552977.22	4173151.6	1.5	6.97E-03	2.68E-04	1.24E-04	7.86E-03	5.26E-04	2.84E-03	1.51E-03	2.50E-02	1.15E-04	2.93E-03	1.15E-04	3.14E-02	1.34E-02
552997.22_4173151.6_	552997.22	4173151.6	1.5	7.28E-03	2.79E-04	1.29E-04	8.18E-03	5.47E-04	2.95E-03	1.57E-03	2.61E-02	1.19E-04	3.05E-03	1.19E-04	3.27E-02	1.40E-02
553017.22_4173151.6_	553017.22	4173151.6	1.5	6.78E-03	2.51E-04	1.16E-04	7.36E-03	4.93E-04	2.66E-03	1.42E-03	2.35E-02	1.08E-04	2.74E-03	1.08E-04	2.95E-02	1.26E-02
553037.22_4173151.6_	553037.22	4173151.6	1.5	6.24E-03	2.27E-04	1.06E-04	6.67E-03	4.46E-04	2.41E-03	1.28E-03	2.13E-02	9.74E-05	2.48E-03	9.74E-05	2.67E-02	1.14E-02
553057.22_4173151.6_	553057.22	4173151.6	1.5	5.72E-03	2.06E-04	9.58E-05	6.05E-03	4.05E-04	2.18E-03	1.16E-03	1.93E-02	8.84E-05	2.25E-03	8.84E-05	2.42E-02	1.04E-02
553077.22_4173151.6_	553077.22	4173151.6	1.5	5.18E-03	1.86E-04	8.66E-05	5.47E-03	3.66E-04	1.97E-03	1.05E-03	1.74E-02	7.99E-05	2.04E-03	7.99E-05	2.19E-02	9.36E-03
553097.22_4173151.6_	553097.22	4173151.6	1.5	4.69E-03	1.68E-04	7.79E-05	4.92E-03	3.29E-04	1.78E-03	9.46E-04	1.57E-02	7.19E-05	1.83E-03	7.19E-05	1.97E-02	8.42E-03
553117.22_4173151.6_	553117.22	4173151.6	1.5	4.33E-03	1.54E-04	7.14E-05	4.51E-03	3.02E-04	1.63E-03	8.68E-04	1.44E-02	6.60E-05	1.68E-03	6.60E-05	1.81E-02	7.72E-03
553137.22_4173151.6_	553137.22	4173151.6	1.5	4.02E-03	1.43E-04	6.64E-05	4.20E-03	2.81E-04	1.52E-03	8.08E-04	1.34E-02	6.13E-05	1.56E-03	6.13E-05	1.68E-02	7.18E-03
553157.22_4173151.6_	553157.22	4173151.6	1.5	3.74E-03	1.31E-04	6.08E-05	3.84E-03	2.57E-04	1.39E-03	7.40E-04	1.23E-02	5.62E-05	1.43E-03	5.62E-05	1.54E-02	6.58E-03
553177.22_4173151.6_	553177.22	4173151.6	1.5	3.54E-03	1.22E-04	5.66E-05	3.58E-03	2.40E-04	1.29E-03	6.88E-04	1.14E-02	5.23E-05	1.33E-03	5.23E-05	1.43E-02	6.12E-03
553197.22_4173151.6_	553197.22	4173151.6	1.5	3.34E-03	1.14E-04	5.27E-05	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.06E-02	4.87E-05	1.24E-03	4.87E-05	1.33E-02	5.70E-03
553217.22_4173151.6_	553217.22	4173151.6	1.5	2.99E-03	9.63E-05	4.47E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	9.00E-03	4.13E-05	1.05E-03	4.13E-05	1.13E-02	4.83E-03
553237.22_4173151.6_	553237.22	4173151.6	1.5	2.78E-03	8.63E-05	4.01E-05	2.53E-03	1.70E-04	9.14E-04	4.87E-04	8.07E-03	3.70E-05	9.43E-04	3.70E-05	1.01E-02	4.33E-03
553257.22_4173151.6_	553257.22	4173151.6	1.5	2.96E-03	9.62E-05	4.47E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	8.99E-03	4.12E-05	1.05E-03	4.12E-05	1.13E-02	4.83E-03
553277.22_4173151.6_	553277.22	4173151.6	1.5	2.82E-03	9.03E-05	4.19E-05	2.65E-03	1.77E-04	9.56E-04	5.09E-04	8.44E-03	3.87E-05	9.86E-04	3.87E-05	1.06E-02	4.53E-03
553297.22_4173151.6_	553297.22	4173151.6	1.5	2.77E-03	8.82E-05	4.09E-05	2.59E-03	1.73E-04	9.33E-04	4.97E-04	8.24E-03	3.78E-05	9.63E-04	3.78E-05	1.04E-02	4.43E-03
553317.22_4173151.6_	553317.22	4173151.6	1.5	2.67E-03	8.25E-05	3.83E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	7.72E-03	3.54E-05	9.02E-04	3.54E-05	9.70E-03	4.14E-03
553337.22_4173151.6_	553337.22	4173151.6	1.5	2.57E-03	7.76E-05	3.60E-05	2.28E-03	1.52E-04	8.21E-04	4.38E-04	7.25E-03	3.32E-05	8.48E-04	3.32E-05	9.11E-03	3.89E-03
553357.22_4173151.6_	553357.22	4173151.6	1.5	2.48E-03	7.34E-05	3.41E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	6.86E-03	3.15E-05	8.02E-04	3.15E-05	8.62E-03	3.69E-03
553377.22_4173151.6_	553377.22	4173151.6	1.5	2.43E-03	7.24E-05	3.29E-05	2.08E-03	1.39E-04	7.50E-04	4.00E-04	6.62E-03	3.03E-05	7.74E-04	3.03E-05	8.32E-03	3.55E-03
553397.22_4173151.6_	553397.22	4173151.6	1.5	2.37E-03	6.79E-05	3.15E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	6.35E-03	2.91E-05	7.42E-04	2.91E-05	7.98E-03	3.41E-03
553417.22_4173151.6_	553417.22	4173151.6	1.5	2.30E-03	6.52E-05	3.03E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	6.10E-03	2.79E-05	7.13E-04	2.79E-05	7.66E-03	3.27E-03
553437.22_4173151.6_	553437.22	4173151.6	1.5	2.22E-03	6.25E-05	2.90E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	5.84E-03	2.68E-05	6.83E-04	2.68E-05	7.34E-03	3.14E-03
553457.22_4173151.6_	553457.22	4173151.6	1.5	2.13E-03	5.98E-05	2.78E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	5.59E-03	2.56E-05	6.53E-04	2.56E-05	7.02E-03	3.00E-03
553477.22_4173151.6_	553477.22	4173151.6	1.5	2.05E-03	5.74E-05	2.67E-05	1.68E-03	1.13E-04	6.08E-04	3.24E-04	5.37E-03	2.46E-05	6.27E-04	2.46E-05	6.74E-03	2.88E-03
553497.22_4173151.6_	553497.22	4173151.6	1.5	1.98E-03	5.52E-05	2.56E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	5.16E-03	2.37E-05	6.03E-04	2.37E-05	6.48E-03	2.77E-03
553517.22_4173151.6_	553517.22	4173151.6	1.5	1.93E-03	5.35E-05	2.49E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	5.00E-03	2.29E-05	5.85E-04	2.29E-05	6.29E-03	2.69E-03
553537.22_4173151.6_	553537.22	4173151.6	1.5	1.87E-03	5.13E-05	2.38E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	4.80E-03	2.20E-05	5.61E-04	2.20E-05	6.03E-03	2.58E-03
553557.22_4173151.6_	553557.22	4173151.6	1.5	1.81E-03	4.90E-05	2.28E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	4.58E-03	2.10E-05	5.36E-04	2.10E-05	5.76E-03	2.46E-03
553577.22_4173151.6_	553577.22	4173151.6	1.5	1.76E-03	4.74E-05	2.20E-05	1.39E-03	9.32E-05	5.02E-04	2.68E-04	4.43E-03	2.03E-05	5.18E-04	2.03E-05	5.57E-03	2.38E-03
553597.22_4173151.6_	553597.22	4173151.6	1.5	1.71E-03	4.60E-05	2.14E-05	1.35E-03	9.04E-05	4.87E-04	2.60E-04	4.30E-03	1.97E-05	5.03E-04	1.97E-05	5.41E-03	2.31E-03
553617.22_4173151.6_	553617.22	4173151.6	1.5	1.67E-03	4.47E-05	2.08E-05	1.31E-03	8.79E-05	4.74E-04	2.53E-04	4.18E-03	1.92E-05	4.89E-04	1.92E-05	5.26E-03	2.25E-03
553637.22_4173151.6_	553637.22	4173151.6	1.5	1.63E-03	4.35E-05	2.02E-05	1.28E-03	8.55E-05	4.61E-04	2.46E-04	4.07E-03	1.86E-05	4.75E-04	1.86E-05	5.11E-03	2.18E-03
553657.22_4173151.6_	553657.22	4173151.6	1.5	1.59E-03	4.23E-05	1.96E-05	1.24E-03	8.31E-05	4.48E-04	2.39E-04	3.96E-03	1.81E-05	4.63E-04	1.81E-05	4.97E-03	2.12E-03
553677.22_4173151.6_	553677.22	4173151.6	1.5	1.55E-03	4.12E-05	1.91E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	3.85E-03	1.76E-05	4.50E-04	1.76E-05	4.84E-03	2.07E-03
553697.22_4173151.6_	553697.22	4173151.6	1.5	1.52E-03	4.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552797.22_4173171.6_	552797.22	4173171.6	1.5	7.13E-03	2.52E-04	1.17E-04	7.38E-03	4.94E-04	2.67E-03	1.42E-03	2.35E-02	1.08E-04	2.75E-03	1.08E-04	2.96E-02	1.26E-02	4.72E-03	Non Res	n	n
552817.22_4173171.6_	552817.22	4173171.6	1.5	7.73E-03	2.82E-04	1.31E-04	8.27E-03	5.54E-04	2.99E-03	1.59E-03	2.64E-02	1.21E-04	3.08E-03	1.21E-04	3.31E-02	1.42E-02	5.24E-03	Non Res	n	n
552837.22_4173171.6_	552837.22	4173171.6	1.5	6.74E-03	2.32E-04	1.08E-04	6.82E-03	4.56E-04	2.46E-03	1.31E-03	2.17E-02	9.96E-05	2.54E-03	9.96E-05	2.73E-02	1.17E-02	4.39E-03	Block E2	n	n
552857.22_4173171.6_	552857.22	4173171.6	1.5	8.06E-03	3.12E-04	1.45E-04	9.14E-03	6.12E-04	3.30E-03	1.76E-03	2.91E-02	1.34E-04	3.41E-03	1.34E-04	3.66E-02	1.56E-02	5.69E-03	Block E2	n	n
552877.22_4173171.6_	552877.22	4173171.6	1.5	6.56E-03	2.40E-04	1.11E-04	7.03E-03	4.71E-04	2.54E-03	1.35E-03	2.24E-02	1.03E-04	2.62E-03	1.03E-04	2.81E-02	1.20E-02	4.45E-03	Block E2	n	n
552897.22_4173171.6_	552897.22	4173171.6	1.5	6.53E-03	2.46E-04	1.14E-04	7.23E-03	4.84E-04	2.61E-03	1.39E-03	2.30E-02	1.06E-04	2.69E-03	1.06E-04	2.90E-02	1.24E-02	4.53E-03	Block E2	n	n
552917.22_4173171.6_	552917.22	4173171.6	1.5	5.48E-03	1.93E-04	8.98E-05	5.68E-03	3.80E-04	2.05E-03	1.09E-03	1.81E-02	8.29E-05	2.11E-03	8.29E-05	2.27E-02	9.71E-03	3.63E-03	Non Res	n	n
552937.22_4173171.6_	552937.22	4173171.6	1.5	6.14E-03	2.25E-04	1.04E-04	6.60E-03	4.42E-04	2.38E-03	1.27E-03	2.10E-02	9.64E-05	2.46E-03	9.64E-05	2.64E-02	1.13E-02	4.17E-03	Non Res	n	n
552957.22_4173171.6_	552957.22	4173171.6	1.5	6.70E-03	2.45E-04	1.14E-04	7.18E-03	4.81E-04	2.59E-03	1.38E-03	2.29E-02	1.05E-04	2.67E-03	1.05E-04	2.87E-02	1.23E-02	4.54E-03	Non Res	n	n
552977.22_4173171.6_	552977.22	4173171.6	1.5	6.26E-03	2.14E-04	9.96E-05	6.29E-03	4.21E-04	2.27E-03	1.21E-03	2.01E-02	9.19E-05	2.34E-03	9.19E-05	2.52E-02	1.08E-02	4.06E-03	Non Res	n	n
552997.22_4173171.6_	552997.22	4173171.6	1.5	6.29E-03	2.20E-04	1.02E-04	6.44E-03	4.31E-04	2.33E-03	1.24E-03	2.05E-02	9.41E-05	2.40E-03	9.41E-05	2.58E-02	1.10E-02	4.13E-03	Block D1	n	y
553017.22_4173171.6_	553017.22	4173171.6	1.5	6.38E-03	2.34E-04	1.09E-04	6.87E-03	4.60E-04	2.48E-03	1.32E-03	2.19E-02	1.00E-04	2.56E-03	1.00E-04	2.75E-02	1.18E-02	4.34E-03	Block D1	n	y
553037.22_4173171.6_	553037.22	4173171.6	1.5	6.81E-03	2.70E-04	1.25E-04	7.91E-03	5.29E-04	2.85E-03	1.52E-03	2.52E-02	1.16E-04	2.95E-03	1.16E-04	3.17E-02	1.35E-02	4.89E-03	Block D1	n	y
553057.22_4173171.6_	553057.22	4173171.6	1.5	6.88E-03	2.82E-04	1.31E-04	8.28E-03	5.54E-04	2.99E-03	1.59E-03	2.64E-02	1.21E-04	3.08E-03	1.21E-04	3.31E-02	1.42E-02	5.07E-03	Block D1	n	y
553077.22_4173171.6_	553077.22	4173171.6	1.5	5.95E-03	2.40E-04	1.11E-04	7.03E-03	4.71E-04	2.54E-03	1.35E-03	2.24E-02	1.03E-04	2.62E-03	1.03E-04	2.82E-02	1.20E-02	4.33E-03	Block D1	n	y
553097.22_4173171.6_	553097.22	4173171.6	1.5	5.02E-03	1.95E-04	9.05E-05	5.72E-03	3.83E-04	2.06E-03	1.10E-03	1.82E-02	8.35E-05	2.13E-03	8.36E-05	2.29E-02	9.79E-03	3.56E-03	Block D1	n	y
553117.22_4173171.6_	553117.22	4173171.6	1.5	4.75E-03	1.85E-04	8.57E-05	5.41E-03	3.62E-04	1.95E-03	1.04E-03	1.73E-02	7.91E-05	2.02E-03	7.91E-05	2.17E-02	9.26E-03	3.37E-03	Block D1	n	y
553137.22_4173171.6_	553137.22	4173171.6	1.5	4.42E-03	1.70E-04	7.87E-05	4.97E-03	3.33E-04	1.80E-03	9.57E-04	1.59E-02	7.27E-05	1.85E-03	7.27E-05	1.99E-02	8.51E-03	3.11E-03	Block D1	n	y
553157.22_4173171.6_	553157.22	4173171.6	1.5	4.11E-03	1.54E-04	7.17E-05	4.53E-03	3.03E-04	1.63E-03	8.71E-04	1.44E-02	6.61E-05	1.69E-03	6.61E-05	1.81E-02	7.75E-03	2.84E-03	Block D1	n	y
553177.22_4173171.6_	553177.22	4173171.6	1.5	3.61E-03	1.29E-04	6.01E-05	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.21E-02	5.55E-05	1.41E-03	5.55E-05	1.52E-02	6.50E-03	2.42E-03	Block D1	n	y
553197.22_4173171.6_	553197.22	4173171.6	1.5	3.60E-03	1.30E-04	6.03E-05	3.81E-03	2.55E-04	1.38E-03	7.33E-04	1.21E-02	5.57E-05	1.42E-03	5.57E-05	1.53E-02	6.52E-03	2.42E-03	Block D1	n	y
553217.22_4173171.6_	553217.22	4173171.6	1.5	3.17E-03	1.07E-04	4.97E-05	3.34E-03	2.10E-04	1.13E-03	6.04E-04	1.00E-02	4.59E-05	1.17E-03	4.59E-05	1.26E-02	5.37E-03	2.04E-03	Block D1	n	y
553237.22_4173171.6_	553237.22	4173171.6	1.5	3.02E-03	9.97E-05	4.63E-05	2.92E-03	1.96E-04	1.06E-03	5.63E-04	9.32E-03	4.27E-05	1.09E-03	4.27E-05	1.17E-02	5.00E-03	1.91E-03	Block D1	n	y
553257.22_4173171.6_	553257.22	4173171.6	1.5	3.16E-03	1.07E-04	4.96E-05	3.14E-03	2.10E-04	1.13E-03	6.03E-04	9.99E-03	4.58E-05	1.17E-03	4.58E-05	1.26E-02	5.37E-03	2.03E-03	Block D1	n	y
553277.22_4173171.6_	553277.22	4173171.6	1.5	2.98E-03	9.78E-05	4.54E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	9.14E-03	4.19E-05	1.07E-03	4.19E-05	1.15E-02	4.91E-03	1.88E-03	Block D1	n	y
553297.22_4173171.6_	553297.22	4173171.6	1.5	2.90E-03	9.45E-05	4.39E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	8.83E-03	4.05E-05	1.03E-03	4.05E-05	1.11E-02	4.74E-03	1.82E-03	Non Res	n	n
553317.22_4173171.6_	553317.22	4173171.6	1.5	2.76E-03	8.71E-05	4.05E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	8.15E-03	3.73E-05	9.52E-04	3.73E-05	1.02E-02	4.37E-03	1.69E-03	Non Res	n	n
553337.22_4173171.6_	553337.22	4173171.6	1.5	2.65E-03	8.15E-05	3.79E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	7.62E-03	3.49E-05	8.91E-04	3.49E-05	9.58E-03	4.09E-03	1.60E-03	Non Res	n	n
553357.22_4173171.6_	553357.22	4173171.6	1.5	2.56E-03	7.76E-05	3.60E-05	2.28E-03	1.52E-04	8.21E-04	4.38E-04	7.25E-03	3.32E-05	8.48E-04	3.32E-05	9.11E-03	3.89E-03	1.53E-03	Non Res	n	n
553377.22_4173171.6_	553377.22	4173171.6	1.5	2.49E-03	7.38E-05	3.43E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	6.90E-03	3.16E-05	8.07E-04	3.16E-05	8.67E-03	3.71E-03	1.46E-03	Non Res	n	n
553397.22_4173171.6_	553397.22	4173171.6	1.5	2.42E-03	7.07E-05	3.28E-05	2.07E-03	1.39E-04	7.48E-04	3.99E-04	6.61E-03	3.03E-05	7.72E-04	3.03E-05	8.30E-03	3.55E-03	1.41E-03	Non Res	n	n
553417.22_4173171.6_	553417.22	4173171.6	1.5	2.35E-03	6.76E-05	3.14E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	6.32E-03	2.90E-05	7.39E-04	2.90E-05	7.95E-03	3.40E-03	1.36E-03	Non Res	n	n
553437.22_4173171.6_	553437.22	4173171.6	1.5	2.27E-03	6.46E-05	3.00E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	6.04E-03	2.77E-05	7.06E-04	2.77E-05	7.59E-03	3.24E-03	1.30E-03	Non Res	n	n
553457.22_4173171.6_	553457.22	4173171.6	1.5	2.19E-03	6.18E-05	2.87E-05	1.81E-03	1.21E-04	6.55E-04	3.49E-04	5.78E-03	2.65E-05	6.76E-04	2.65E-05	7.26E-03	3.10E-03	1.25E-03	Non Res	n	n
553477.22_4173171.6_	553477.22	4173171.6	1.5	2.09E-03	5.94E-05	2.76E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	5.56E-03	2.55E-05	6.50E-04	2.55E-05	6.98E-03	2.98E-03	1.20E-03	Non Res	n	n
553497.22_4173171.6_	553497.22	4173171.6	1.5	2.02E-03	5.69E-05	2.64E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	5.32E-03	2.44E-05	6.22E-04	2.44E-05	6.69E-03	2.86E-03	1.15E-03	Non Res	n	n
553517.22_4173171.6_	553517.22	4173171.6	1.5	1.96E-03	5.50E-05	2.55E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	5.14E-03	2.36E-05	6.01E-04	2.36E-05	6.46E-03	2.76E-03	1.11E-03	Non Res	n	n
553537.22_4173171.6_	553537.22	4173171.6	1.5	1.90E-03	5.29E-05	2.46E-05	1.55E-03	1.04E-04	5.60E-04	2.99E-04	4.95E-03	2.27E-05	5.78E-04	2.27E-05	6.22E-03	2.66E-03	1.07E-03	Non Res	n	n
553557.22_4173171.6_	553557.22	4173171.6	1.5	1.83E-03	5.03E-05	2.34E-05	1.48E-03	9.88E-05	5.33E-04	2.84E-04	4.70E-03	2.16E-05	5.50E-04	2.16E-05	5.91E-03	2.53E-03	1.03E-03	Non Res	n	n
553577.22_4173171.6_	553577.22	4173171.6	1.5	1.77E-03	4.83E-05	2.24E-05	1.42E-03	9.49E-05	5.12E-04	2.73E-04	4.52E-03	2.07E-05	5.28E-04	2.07E-05	5.68E-03	2.43E-03	9.88E-04	Non Res	n	n
553597.22_4173171.6_	553597.22	4173171.6	1.5	1.72E-03	4.69E-05	2.18E-05	1.38E-03	9.21E-05	4.97E-04	2.65E-04	4.38E-03	2.01E-05	5.13E-04	2.01E-05	5.51E-03	2.35E-03	9.59E-04	Non Res	n	n
553617.22_4173171.6_	553617.22	4173171.6	1.5	1.68E-03	4.55E-05	2.11E-05	1.34E-03	8.94E-05	4.82E-04	2.57E-04	4.26E-03	1.95E-05	4.97E-04	1.95E-05	5.35E-03	2.28E-03	9.32E-04	Non Res	n	n
553637.22_4173171.6_	553637.22	4173171.6	1.5	1.64E-03	4.42E-05	2.05E-05	1.30E-03	8.68E-05	4.68E-04	2.50E-04	4.13E-03	1.89E-05	4.83E-04	1.89E-05	5.19E-03	2.22E-03	9.08E-04	Non Res	n	n
553657.22_4173171.6_	553657.22	4173171.6	1.5	1.60E-03	4.29E-05	1.99E-05	1.26E-03	8.44E-05	4.55E-04	2.42E-04	4.02E-03	1.84E-05	4.69E-04	1.84E-05	5.04E-03	2.16E-03	8.83E-04	Non Res	n	n
553677.22_4173171.6_	553677.22	4173171.6	1.5	1.56E-03	4.17E-05	1.94E-05	1.22E-03	8.20E-05	4.42E-04	2.35E-04	3.90E-03	1.79E-05	4.56E-04	1.79E-05	4.90E-03	2.09E-03	8.58E-04	Non Res	n	n
553697.22_4173171.6_	553697.22	4173171.6	1.5	1.53E-03	4.05E-05	1.88E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	3.79E-03	1.74E-05	4.43E-04	1.74E-05	4.76E-03	2.03E-03	8.36E-04	Non Res	n	n
553717.22_4173171.6_	553717.22	4173171.6	1.5	1.49E-03	3.94E-05	1.83E-05	1.16E-03	7.73E-05	4.17E-04	2.22E-04	3.68E-03	1.69E-05	4.30E-04	1.69E-05	4.62E-03	1.98E-03	8.14E-04	Non Res	n	n
553737.22_4173171.6_	553737.22	4173171.6	1.5	1.46E-03	3.83E-05	1.78E-05	1.12E-03	7.52E-05	4.06E-04	2.16E-04	3.58E-03	1.64E-05	4.18E-04	1.64E-05	4.50E-03	1.92E-03	7.93E-04	Non Res	n	n
553757.22_4173171.6_	553757.22	4173171.6	1.5	1.43E-03	3.72E-05	1.73E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	3.48E-03	1.60E-05	4.07E-04	1.60E-05	4.37E-03	1.87E-03	7.74E-04	Non Res	n	n
551897.22_4173191.6_	551897.22	4173191.6	1.5	1.01E-03	3.31E-05	1.54E-05	9.71E-04	6.50E-05	3.51E-04	1.87E-04	3.10E-03	1.42E-05	3.62E-04	1.42E-05	3.89E-03	1.66E-03	6.36E-04	Non Res	n	n
551917.22_4173191.6_	551917.22	4173191.6	1.5	1.06E-03	3.51E-05	1.63E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	3.28E-03	1.51E-05	3.84E-04	1.51E-05	4.13E-03	1.76E-03	6.73E-04	Non Res	n	n
551937.22_4173191.6_	551937.22	4173191.6	1.5	1.11E-03	3.71E-05	1.72E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	3.47E-03	1.59E-05	4.06E-04	1.59E-05	4.36E-03	1.86E-03	7.09E-04	Non Res	n	n
551957.22_4173191.6_	551957.22	4173191.6	1.5	1.17E-03	3.93E-05	1.82E-05	1.15E-03	7.71E-05	4.16E-04	2.22E-04	3.67E-03	1.68E-05	4.29E-04	1.68E-05	4.61E-03	1.97E-03	7.49E-04	Non Res	n	n
551977.22_4173191.6_	551977.22	4173191.6	1.5	1.23E-03	4.17E-05	1.94E-05	1.22E-03	8.20E-05	4.42E-04	2.36E-04	3.90E-03	1.79E-05	4.56E-04	1.79E-05	4.90E-03	2.10E-03	7.93E-04	Non Res	n	n
551997.22_4173191.6_	551997.22	4173191.6	1.5	1.30E-03	4.45E-05	2.07E-05	1.31E-03	8.74E-05	4.71E-04	2.51E-04	4.16E-03	1.91E-05	4.86E-04	1.91E-05	5.23E-03	2.23E-03	8.43E-04	Non Res	n	n
552017.22_4173191.6_	552017.22	4173191.6	1.5	1.38E-03	4.77E-05	2.22E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	4.46E-03	2.04E-05	5.21E-04	2.04E-05	5.60E-03	2.39E-03	9.01E-04	Non Res	n	n
552037.22_4173191.6_	552037.22	4173191.6	1.5	1.48E-03	5.20E-05	2.41E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	4.86E-03	2.23E-05	5.68E-04	2.23E-05	6.10E-03	2.61E-03	9.76E-04	Non Res	n	n
552057.22_4173191.6_	552057.22	4173191.6	1.5	1.58E-03	5.62E-05	2.61E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	5.25E-03	2.41E-05	6.14E-04	2.41E-05	6.60E-03	2.82E-03	1.05E-03	Non Res	n	n
552077.22_4173191.6_	552077.22	4173191.6	1.5	1.68E-03	6.10E-05	2.83E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	5.70E-03	2.61E-05	6.66E-04	2.61E-05	7.16E-03	3.06E-03	1.14E-03	Non Res	n	n
552097.22_4173191.6_	552097.22	4173191.6	1.5	1.82E-03	6.68E-05	3.10E-05	1.96E-03	1.31E-04	7.08E-04	3.77E-04	6.25E-03	2.86E-05	7.30E-04	2.86E-05	7.85E-03	3.36E-03	1.24E-03	Non Res	n	n
552117.22_4173191.6_	552117.22	4173191.6	1.5	1.97E-03	7.39E-05	3.43E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	6.91E-03	3.17E-05	8.08E-04	3.17E-05	8.68E-03	3.71E-03	1.36E-03	Non Res	n	n
552137.22_4173191.6_	552137.22	4173191.6	1.5	2.14E-03	8.19E-05	3.80E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	7.65E-03	3.51E-05	8.95E-04	3.51E-05	9.62E-03	4.11E-03	1.50E-03	Non Res	n	n
552157.22_4173191.6_	552157.22	4173191.6	1.5	2.36E-03	9.26E-05	4.30E-05	2.72E-03	1.82E-04	9.81E-04	5.23E-04	8.66E-03	3.97E-05	1.01E-03	3.97E-05	1.09E-02	4.65E-03	1.69E-03	Non Res	n	n
552177.22_4173191.6_	552177.22	4173191.6	1.5	2.67E-03	1.08E-04	4.99E-05	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.01E-02	4.61E-05	1.18E-03	4.61E-05	1.26E-02	5.40E-03	1.94E-03	Non Res	n	n
552197.22_4173191.6_	552197.22	4173191.6	1.5	3.10E-03	1.29E-04	6.00E-05	3.79E-03	2.54E-04	1.37E-03	7.30E-04	1.21E-02	5.54E-05	1.41E-03	5.54E-05	1.52E-02	6.49E-03	2.31E-03	Non Res	n	n
552217.22_4173191.6_	552217.22	4173191.6	1.5	3.80E-03	1.65E-04	7.68E-05	4.85E-03	3.25E-04	1.75E-03	9.34E-04	1.55E-02	7.09E-05	1.81E-03	7.09E-05	1.94E-02	8.30E-03	2.93E-03	Non Res	n	n
552237.22_4173191.6_	552237.22	4173191.6	1.5	4.27E-03	1.89E-04	8.75E-05	5.53E-03	3.70E-04	2.00E-03	1.06E-03	1.76E-02	8.08E-05	2.06E-03	8.08E-05	2.21E-02	9.46E-03	3.32E-03	Non Res	n	n
552257.22_4173191.6_	552257.22	4173191.6	1.5	4.21E-03	1.84E-04	8.52E-05	5.39E-03	3.61E-04	1.94E-03	1.04E-03	1.72E-02	7.87E-05	2.01E-03	7.87E-05	2.16E-02	9.22E-03	3.25E-03	Non Res	n	n
552277.22_4173191.6_	552277.22	4173191.6	1.5	3.91E-03	1.65E-04	7.65E-05	4.83E-03	3.24E-04	1.74E-03	9.30E-04	1.54E-02	7.06E-05	1.80E-03	7.06E-05	1.93E-02	8.27E-03	2.94E-03	Non Res	n	n
552297.22_4173191.6_	552297.22	4173191.6	1.5	6.37E-03	2.93E-04	1.36E-04	8.61E-03	5.76E-04	3.11E-03	1.66E-03	2.74E-02	1.26E-04	3.21E-03	1.26E-04	3.45E-02	1.47E-02	5.12E-03	Non Res	n	n
552317.22_4173191.6_	552317.22	4173191.6	1.5	4.99E-03	2.16E-04	1.01E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	2.02E-02	9.28E-05	2.37E-03	9.28E-05	2.54E-02	1.09E-02	3.83E-03	Non Res	n	n
552337.22_4173191.6_	552337.22	4173191.6	1.5	5.62E-03	2.47E-04	1.15E-04	7.25E-03	4.85E-04	2.62E-03	1.39E-03	2.31E-02	1.06E-04	2.70E-03	1.06E-04	2.90E-02	1.24E-02	4.36E-03	Non Res	n	n
552357.22_4173191.6_	552357.22	4173191.6	1.5	5.04E-03	2.12E-04	9.87E-05	6.23E-03	4.17E-04	2.25E-03	1.20E-03	1.99E-02	9.11E-05	2.32E-03	9.11E-05	2.50E-02	1.07E-02	3.79E-03	Block A8	y	n
552377.22_4173191.6_	552377.22	4173191.6	1.5	5.14E-03	2.14E-04	9.96E-05	6.29E-03	4.21E-04	2.27E-03	1.21E-03	2.01E-02	9.19E-05	2.34E-03	9.19E-05	2.52E-02	1.08E-02	3.84E-03	Block A8	y	n
552397.22_4173191.6_	552397.22	4173191.6	1.5	5.93E-03	2.52E-04	1.17E-04	7.39E-03	4.95E-04	2.67E-03	1.42E-03	2.35E-02	1.08E-04	2.75E-03	1.08E-04	2.96E-02	1.26E-02	4.48E-03	Block A8	y	n
552417.22_4173191.6_	552417.22	4173191.6	1.5	6.75E-03	2.90E-04	1.35E-04	8.51E-03	5.70E-04	3.07E-03	1.64E-03	2.71E-02	1.24E-04	3.17E-03	1.24E-04	3.41E-02	1.46E-02	5.15E-03	Non Res	n	n
552437.22_4173191.6_	552437.22	4173191.6	1.5	6.31E-03	2.63E-04	1.22E-04	7.71E-03	5.16E-04	2.78E-03	1.48E-03	2.46E-02	1.13E-04	2.87E-03	1.13E-04	3.09E-02	1.32E-02	4.70E-03	Non Res	n	n
552457.22_4173191.6_	552457.22	4173191.6	1.5	5.94E-03	2.41E-04	1.12E-04	7.07E-03	4.74E-04	2.55E-03	1.36E-03	2.25E-02	1.03E-04	2.63E-03	1.03E-04	2.83E-02	1.21E-02	4.35E-03	Non Res	n	n
552477.22_4173191.6_	552477.22	4173191.6	1.5	5.66E-03	2.23E-04	1.04E-04	6.54E-03	4.38E-04	2.36E-03	1.26E-03	2.09E-02	9.56E-05	2.44E-03	9.56E-05	2.62E-02	1.12E-02	4.05E-03	Block A9	y	n
552497.22_4173191.6_	552497.22	4173191.6	1.5	5.50E-03	2.12E-04	9.83E-05	6.21E-03	4.16E-04	2.24E-03	1.19E-03	1.98E-02	9.07E-05	2.31E-03	9.07E-05	2.49E-02	1.06E-02	3.87E-03	Block A9	y	n
552517.22_4173191.6_	552517.22	4173191.6	1.5	5.31E-03	2.02E-04	9.38E-05	5.92E-03	3.96E-04	2.14E-03	1.14E-03	1.89E-02	8.64E-05	2.20E-03	8.64E-05	2.37E-02	1.01E-02	3.70E-03	Block A9	y	n
552537.22_4173191.6_	552537.22	4173191.6	1.5	5.37E-03	1.94E-04	9.03E-05	5.70E-03	3.82E-04	2.06E-03	1.10E-03	1.82E-02	8.33E-05	2.12E-03	8.33E-05	2.28E-02	9.76E-03	3.62E-03	Block A9	y	n
552557.22_4173191.6_	552557.22	4173191.6	1.5	5.62E-03	1.89E-04	8.79E-05	5.55E-03	3.72E-04	2.00E-03	1.07E-03	1.77E-02	8.11E-05	2.07E-03	8.11E-05	2.22E-02	9.50E-03	3.60E-03	Block A9	y	n
552577.22_4173191.6_	552577.22	4173191.6	1.5	6.04E-03	1.85E-04	8.59E-05	5.43E-03	3.63E-04	1.96E-03	1.04E-03	1.73E-02	7.93E-05	2.02E-03	7.93E-05	2.17E-02	9.28E-03	3.63E-03	Non Res	n	n
552597.22_4173191.6_	552597.22	4173191.6	1.5	6.48E-03	1.81E-04	8.42E-05	5.32E-03	3.56E-04	1.92E-03	1.02E-03	1.70E-02	7.77E-05	1.98E-03	7.77E-05	2.13E-02	9.10E-03	3.67E-03	Non Res	n	n
552617.22_4173191.6_	552617.22	4173191.6	1.5	7.01E-03	1.79E-04	8.29E-05	5.24E-03	3.51E-04	1.89E-03	1.01E-03	1.67E-02	7.65E-05	1.95E-03	7.65E-05	2.10E-02	8.96E-03	3.74E-03	Non Res	n	n
552637.22_4173191.6_	552637.22	4173191.6	1.5	7.25E-03	1.77E-04	8.20E-05	5.18E-03	3.47E-04	1.87E-03	9.96E-04	1.65E-02	7.57E-05	1.93E-03	7.57E-05	2.07E-02	8.86E-03	3.76E-03	Non Res	n	n
552657.22_4173191.6_	552657.22	4173191.6	1.5	7.17E-03	1.77E-04	8.21E-05	5.19E-03	3.47E-04	1.87E-03	9.97E-04	1.65E-02	7.57E-05	1.93E-03	7.57E-05	2.08E-02	8.87E-03	3.75E-03	Non Res	n	n
552677.22_4173191.6_	552677.22	4173191.6	1.5	6.92E-03	1.79E-04	8.30E-05	5.24E-03	3.51E-04	1.89E-03	1.01E-03	1.67E-02	7.66E-05	1.95E-03	7.66E-05	2.10E-02	8.97E-03	3.72E-03	Non Res	n	n
552697.22_4173191.6_	552697.22	4173191.6	1.5	6.62E-03	1.83E-04	8.48E-05	5.36E-03	3.59E-04	1.93E-03	1.03E-03	1.71E-02	7.83E-05	2.00E-03	7.83E-05	2.15E-02	9.17E-03	3.72E-03	Non Res	n	n
552717.22_4173191.6_	552717.22	4173191.6	1.5	6.25E-03	1.87E-04	8.67E-05	5.48E-03	3.67E-04	1.98E-03	1.05E-03	1.75E-02	8.00E-05	2.04E-03	8.00E-05	2.19E-02	9.37E-03	3.70E-03	Non Res	n	n
552737.22_4173191.6_

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552077.22_4173211.6_	552077.22	4173211.6	1.5	1.71E-03	6.23E-05	2.89E-05	1.83E-03	1.22E-04	6.60E-04	3.52E-04	5.83E-03	2.67E-05	6.81E-04	2.67E-05	7.32E-03	3.13E-03	1.16E-03	Non Res	n	n
552097.22_4173211.6_	552097.22	4173211.6	1.5	1.84E-03	6.84E-05	3.18E-05	2.01E-03	1.34E-04	7.24E-04	3.86E-04	6.39E-03	2.93E-05	7.47E-04	2.93E-05	8.03E-03	3.43E-03	1.26E-03	Non Res	n	n
552117.22_4173211.6_	552117.22	4173211.6	1.5	2.00E-03	7.57E-05	3.51E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	7.07E-03	3.24E-05	8.27E-04	3.24E-05	8.89E-03	3.80E-03	1.39E-03	Off-site Wc	n	n
552137.22_4173211.6_	552137.22	4173211.6	1.5	2.18E-03	8.45E-05	3.92E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	7.90E-03	3.62E-05	9.23E-04	3.62E-05	9.92E-03	4.24E-03	1.54E-03	Off-site Wc	n	n
552157.22_4173211.6_	552157.22	4173211.6	1.5	2.42E-03	9.62E-05	4.46E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	8.99E-03	4.12E-05	1.05E-03	4.12E-05	1.13E-02	4.83E-03	1.74E-03	Non Res	n	n
552177.22_4173211.6_	552177.22	4173211.6	1.5	2.76E-03	1.13E-04	5.24E-05	3.31E-03	2.22E-04	1.19E-03	6.36E-04	1.05E-02	4.83E-05	1.23E-03	4.83E-05	1.32E-02	5.66E-03	2.03E-03	Non Res	n	n
552197.22_4173211.6_	552197.22	4173211.6	1.5	3.07E-03	1.28E-04	5.93E-05	3.75E-03	2.51E-04	1.35E-03	7.21E-04	1.19E-02	5.47E-05	1.40E-03	5.47E-05	1.50E-02	6.41E-03	2.29E-03	Non Res	n	n
552217.22_4173211.6_	552217.22	4173211.6	1.5	3.52E-03	1.50E-04	6.98E-05	4.41E-03	2.95E-04	1.59E-03	8.49E-04	1.41E-02	6.44E-05	1.64E-03	6.44E-05	1.77E-02	7.55E-03	2.67E-03	Non Res	n	n
552237.22_4173211.6_	552237.22	4173211.6	1.5	4.08E-03	1.75E-04	8.30E-05	5.24E-03	3.51E-04	1.89E-03	1.01E-03	1.67E-02	7.66E-05	1.95E-03	7.66E-05	2.10E-02	8.97E-03	3.16E-03	Non Res	n	n
552257.22_4173211.6_	552257.22	4173211.6	1.5	4.49E-03	1.99E-04	9.22E-05	5.83E-03	3.90E-04	2.10E-03	1.12E-03	1.86E-02	8.51E-05	2.17E-03	8.51E-05	2.33E-02	9.97E-03	3.50E-03	Non Res	n	n
552277.22_4173211.6_	552277.22	4173211.6	1.5	4.35E-03	1.88E-04	8.73E-05	5.51E-03	3.69E-04	1.99E-03	1.06E-03	1.76E-02	8.06E-05	2.05E-03	8.06E-05	2.21E-02	9.44E-03	3.33E-03	Non Res	n	n
552297.22_4173211.6_	552297.22	4173211.6	1.5	4.24E-03	1.79E-04	8.30E-05	5.24E-03	3.51E-04	1.89E-03	1.01E-03	1.67E-02	7.66E-05	1.95E-03	7.66E-05	2.10E-02	8.97E-03	3.19E-03	Non Res	n	n
552317.22_4173211.6_	552317.22	4173211.6	1.5	4.97E-03	2.14E-04	9.91E-05	6.26E-03	4.19E-04	2.26E-03	1.20E-03	2.00E-02	9.15E-05	2.33E-03	9.15E-05	2.51E-02	1.07E-02	3.79E-03	Block A8	y	n
552337.22_4173211.6_	552337.22	4173211.6	1.5	5.70E-03	2.49E-04	1.16E-04	7.31E-03	4.90E-04	2.64E-03	1.41E-03	2.33E-02	1.07E-04	2.72E-03	1.07E-04	2.93E-02	1.25E-02	4.40E-03	Block A8	y	n
552357.22_4173211.6_	552357.22	4173211.6	1.5	6.38E-03	2.82E-04	1.31E-04	8.27E-03	5.54E-04	2.98E-03	1.59E-03	2.64E-02	1.21E-04	3.08E-03	1.21E-04	3.31E-02	1.41E-02	4.97E-03	Block A8	y	n
552377.22_4173211.6_	552377.22	4173211.6	1.5	5.88E-03	2.52E-04	1.17E-04	7.39E-03	4.95E-04	2.67E-03	1.42E-03	2.35E-02	1.08E-04	2.75E-03	1.08E-04	2.96E-02	1.26E-02	4.47E-03	Block A8	y	n
552397.22_4173211.6_	552397.22	4173211.6	1.5	5.51E-03	2.28E-04	1.06E-04	6.69E-03	4.48E-04	2.41E-03	1.29E-03	2.13E-02	9.77E-05	2.49E-03	9.77E-05	2.68E-02	1.14E-02	4.09E-03	Block A8	y	n
552417.22_4173211.6_	552417.22	4173211.6	1.5	5.26E-03	2.11E-04	9.78E-05	6.18E-03	4.14E-04	2.23E-03	1.19E-03	1.97E-02	9.03E-05	2.30E-03	9.03E-05	2.47E-02	1.06E-02	3.81E-03	Non Res	n	n
552437.22_4173211.6_	552437.22	4173211.6	1.5	5.06E-03	1.98E-04	9.17E-05	5.80E-03	3.88E-04	2.09E-03	1.12E-03	1.85E-02	8.47E-05	2.16E-03	8.47E-05	2.32E-02	9.92E-03	3.60E-03	Non Res	n	n
552457.22_4173211.6_	552457.22	4173211.6	1.5	4.91E-03	1.87E-04	8.67E-05	5.48E-03	3.67E-04	1.98E-03	1.05E-03	1.75E-02	8.00E-05	2.04E-03	8.00E-05	2.19E-02	9.38E-03	3.43E-03	Non Res	n	n
552477.22_4173211.6_	552477.22	4173211.6	1.5	4.81E-03	1.78E-04	8.26E-05	5.22E-03	3.49E-04	1.88E-03	1.00E-03	1.66E-02	7.62E-05	1.94E-03	7.62E-05	2.09E-02	8.93E-03	3.29E-03	Block A9	y	n
552497.22_4173211.6_	552497.22	4173211.6	1.5	4.72E-03	1.71E-04	7.93E-05	5.01E-03	3.36E-04	1.81E-03	9.64E-04	1.60E-02	7.32E-05	1.87E-03	7.32E-05	2.01E-02	8.58E-03	3.18E-03	Block A9	y	n
552517.22_4173211.6_	552517.22	4173211.6	1.5	4.70E-03	1.66E-04	7.69E-05	4.86E-03	3.25E-04	1.75E-03	9.34E-04	1.55E-02	7.09E-05	1.81E-03	7.09E-05	1.94E-02	8.31E-03	3.11E-03	Block A9	y	n
552537.22_4173211.6_	552537.22	4173211.6	1.5	4.80E-03	1.61E-04	7.48E-05	4.73E-03	3.16E-04	1.71E-03	9.09E-04	1.51E-02	6.90E-05	1.76E-03	6.90E-05	1.89E-02	8.09E-03	3.07E-03	Non Res	n	n
552557.22_4173211.6_	552557.22	4173211.6	1.5	5.04E-03	1.58E-04	7.32E-05	4.63E-03	3.10E-04	1.67E-03	8.90E-04	1.47E-02	6.76E-05	1.72E-03	6.76E-05	1.85E-02	7.91E-03	3.07E-03	Non Res	n	n
552577.22_4173211.6_	552577.22	4173211.6	1.5	5.44E-03	1.55E-04	7.21E-05	4.56E-03	3.05E-04	1.65E-03	8.77E-04	1.45E-02	6.66E-05	1.70E-03	6.66E-05	1.82E-02	7.80E-03	3.12E-03	Non Res	n	n
552597.22_4173211.6_	552597.22	4173211.6	1.5	5.82E-03	1.53E-04	7.12E-05	4.50E-03	3.01E-04	1.62E-03	8.65E-04	1.43E-02	6.57E-05	1.68E-03	6.57E-05	1.80E-02	7.70E-03	3.17E-03	Block A13	n	y
552617.22_4173211.6_	552617.22	4173211.6	1.5	6.28E-03	1.52E-04	7.05E-05	4.46E-03	2.98E-04	1.61E-03	8.57E-04	1.42E-02	6.51E-05	1.66E-03	6.51E-05	1.78E-02	7.62E-03	3.24E-03	Block A13	n	y
552637.22_4173211.6_	552637.22	4173211.6	1.5	6.55E-03	1.51E-04	7.01E-05	4.43E-03	2.97E-04	1.60E-03	8.52E-04	1.41E-02	6.47E-05	1.65E-03	6.47E-05	1.77E-02	7.58E-03	3.29E-03	Block A13	n	y
552657.22_4173211.6_	552657.22	4173211.6	1.5	6.45E-03	1.51E-04	7.03E-05	4.44E-03	2.98E-04	1.60E-03	8.55E-04	1.42E-02	6.49E-05	1.66E-03	6.49E-05	1.78E-02	7.60E-03	3.27E-03	Block A13	n	y
552677.22_4173211.6_	552677.22	4173211.6	1.5	6.25E-03	1.53E-04	7.11E-05	4.49E-03	3.01E-04	1.62E-03	8.64E-04	1.43E-02	6.56E-05	1.67E-03	6.56E-05	1.80E-02	7.68E-03	3.25E-03	Block A13	n	y
552697.22_4173211.6_	552697.22	4173211.6	1.5	6.01E-03	1.56E-04	7.26E-05	4.59E-03	3.07E-04	1.66E-03	8.82E-04	1.46E-02	6.70E-05	1.71E-03	6.70E-05	1.84E-02	7.85E-03	3.25E-03	Non Res	n	n
552717.22_4173211.6_	552717.22	4173211.6	1.5	5.66E-03	1.60E-04	7.41E-05	4.68E-03	3.13E-04	1.69E-03	9.01E-04	1.49E-02	6.84E-05	1.74E-03	6.84E-05	1.87E-02	8.01E-03	3.22E-03	Non Res	n	n
552737.22_4173211.6_	552737.22	4173211.6	1.5	5.52E-03	1.66E-04	7.70E-05	4.87E-03	3.26E-04	1.76E-03	9.36E-04	1.55E-02	7.11E-05	1.81E-03	7.11E-05	1.95E-02	8.33E-03	3.28E-03	Non Res	n	n
552757.22_4173211.6_	552757.22	4173211.6	1.5	5.51E-03	1.75E-04	8.13E-05	5.13E-03	3.44E-04	1.85E-03	9.88E-04	1.64E-02	7.50E-05	1.91E-03	7.50E-05	2.06E-02	8.78E-03	3.39E-03	Non Res	n	n
552777.22_4173211.6_	552777.22	4173211.6	1.5	5.71E-03	1.89E-04	8.76E-05	5.54E-03	3.71E-04	2.00E-03	1.06E-03	1.76E-02	8.09E-05	2.06E-03	8.09E-05	2.22E-02	9.47E-03	3.61E-03	Non Res	n	n
552797.22_4173211.6_	552797.22	4173211.6	1.5	5.74E-03	1.89E-04	8.80E-05	5.56E-03	3.72E-04	2.01E-03	1.07E-03	1.77E-02	8.12E-05	2.07E-03	8.12E-05	2.23E-02	9.51E-03	3.63E-03	Non Res	n	n
552817.22_4173211.6_	552817.22	4173211.6	1.5	5.96E-03	2.01E-04	9.32E-05	5.89E-03	3.94E-04	2.12E-03	1.13E-03	1.88E-02	8.60E-05	2.19E-03	8.60E-05	2.36E-02	1.01E-02	3.82E-03	Non Res	n	n
552837.22_4173211.6_	552837.22	4173211.6	1.5	6.12E-03	2.06E-04	9.58E-05	6.05E-03	4.05E-04	2.19E-03	1.16E-03	1.93E-02	8.84E-05	2.26E-03	8.84E-05	2.42E-02	1.04E-02	3.93E-03	Block E2	n	n
552857.22_4173211.6_	552857.22	4173211.6	1.5	6.63E-03	2.44E-04	1.13E-04	7.15E-03	4.79E-04	2.58E-03	1.38E-03	2.28E-02	1.04E-04	2.66E-03	1.04E-04	2.86E-02	1.22E-02	4.52E-03	Block E2	n	n
552877.22_4173211.6_	552877.22	4173211.6	1.5	6.36E-03	2.31E-04	1.07E-04	6.78E-03	4.54E-04	2.45E-03	1.30E-03	2.16E-02	9.90E-05	2.53E-03	9.90E-05	2.71E-02	1.16E-02	4.30E-03	Block E2	n	n
552897.22_4173211.6_	552897.22	4173211.6	1.5	6.67E-03	2.26E-04	1.05E-04	6.63E-03	4.44E-04	2.39E-03	1.27E-03	2.11E-02	9.68E-05	2.47E-03	9.68E-05	2.65E-02	1.13E-02	4.29E-03	Block E2	n	n
552917.22_4173211.6_	552917.22	4173211.6	1.5	7.54E-03	2.27E-04	1.05E-04	6.66E-03	4.46E-04	2.40E-03	1.28E-03	2.12E-02	9.73E-05	2.48E-03	9.73E-05	2.67E-02	1.14E-02	4.48E-03	Block E2	n	n
552937.22_4173211.6_	552937.22	4173211.6	1.5	7.15E-03	2.33E-04	1.08E-04	6.83E-03	4.58E-04	2.47E-03	1.31E-03	2.18E-02	9.98E-05	2.55E-03	9.98E-05	2.74E-02	1.17E-02	4.48E-03	Block E2	n	n
552957.22_4173211.6_	552957.22	4173211.6	1.5	6.60E-03	2.37E-04	1.10E-04	6.94E-03	4.65E-04	2.51E-03	1.34E-03	2.21E-02	1.01E-04	2.59E-03	1.01E-04	2.78E-02	1.19E-02	4.42E-03	Block E2	n	n
552977.22_4173211.6_	552977.22	4173211.6	1.5	6.47E-03	2.51E-04	1.16E-04	7.36E-03	4.93E-04	2.66E-03	1.42E-03	2.35E-02	1.08E-04	2.74E-03	1.08E-04	2.95E-02	1.26E-02	4.58E-03	Block E2	n	n
552997.22_4173211.6_	552997.22	4173211.6	1.5	5.54E-03	2.11E-04	9.81E-05	6.20E-03	4.15E-04	2.24E-03	1.19E-03	1.98E-02	9.06E-05	2.31E-03	9.06E-05	2.48E-02	1.06E-02	3.88E-03	Block E2	n	n
553017.22_4173211.6_	553017.22	4173211.6	1.5	4.71E-03	1.73E-04	8.02E-05	5.07E-03	3.39E-04	1.83E-03	9.74E-04	1.61E-02	7.40E-05	1.89E-03	7.40E-05	2.03E-02	8.67E-03	3.20E-03	Block E3	n	y
553037.22_4173211.6_	553037.22	4173211.6	1.5	4.93E-03	1.88E-04	8.73E-05	5.52E-03	3.69E-04	1.99E-03	1.06E-03	1.76E-02	8.06E-05	2.06E-03	8.06E-05	2.21E-02	9.44E-03	3.45E-03	Block E3	n	y
553057.22_4173211.6_	553057.22	4173211.6	1.5	4.61E-03	1.73E-04	8.04E-05	5.08E-03	3.40E-04	1.83E-03	9.77E-04	1.62E-02	7.42E-05	1.89E-03	7.42E-05	2.03E-02	8.69E-03	3.19E-03	Non Res	n	n
553077.22_4173211.6_	553077.22	4173211.6	1.5	4.67E-03	1.78E-04	8.28E-05	5.23E-03	3.50E-04	1.89E-03	1.01E-03	1.67E-02	7.64E-05	1.95E-03	7.64E-05	2.09E-02	8.95E-03	3.27E-03	Non Res	n	n
553097.22_4173211.6_	553097.22	4173211.6	1.5	4.91E-03	1.92E-04	8.91E-05	5.63E-03	3.77E-04	2.03E-03	1.08E-03	1.79E-02	8.23E-05	2.10E-03	8.23E-05	2.25E-02	9.64E-03	3.50E-03	Non Res	n	n
553117.22_4173211.6_	553117.22	4173211.6	1.5	4.47E-03	1.69E-04	7.85E-05	4.96E-03	3.32E-04	1.79E-03	9.54E-04	1.58E-02	7.24E-05	1.85E-03	7.24E-05	1.99E-02	8.48E-03	3.11E-03	Block D1	n	y
553137.22_4173211.6_	553137.22	4173211.6	1.5	4.84E-03	1.90E-04	8.81E-05	5.57E-03	3.73E-04	2.01E-03	1.07E-03	1.77E-02	8.13E-05	2.07E-03	8.13E-05	2.23E-02	9.53E-03	3.45E-03	Block D1	n	y
553157.22_4173211.6_	553157.22	4173211.6	1.5	5.35E-03	2.18E-04	1.02E-04	6.40E-03	4.28E-04	2.31E-03	1.23E-03	2.04E-02	9.35E-05	2.38E-03	9.35E-05	2.56E-02	1.09E-02	3.93E-03	Block D1	n	y
553177.22_4173211.6_	553177.22	4173211.6	1.5	5.58E-03	2.31E-04	1.07E-04	6.77E-03	4.54E-04	2.44E-03	1.30E-03	2.16E-02	9.89E-05	2.52E-03	9.89E-05	2.71E-02	1.16E-02	4.14E-03	Block D1	n	y
553197.22_4173211.6_	553197.22	4173211.6	1.5	4.97E-03	1.99E-04	9.25E-05	5.84E-03	3.91E-04	2.11E-03	1.12E-03	1.86E-02	8.54E-05	2.18E-03	8.54E-05	2.34E-02	1.00E-02	3.60E-03	Block D1	n	y
553217.22_4173211.6_	553217.22	4173211.6	1.5	4.46E-03	1.73E-04	8.03E-05	5.07E-03	3.40E-04	1.83E-03	9.76E-04	1.62E-02	7.41E-05	1.89E-03	7.41E-05	2.03E-02	8.68E-03	3.16E-03	Block D1	n	y
553237.22_4173211.6_	553237.22	4173211.6	1.5	4.06E-03	1.53E-04	7.09E-05	4.48E-03	3.00E-04	1.62E-03	8.62E-04	1.43E-02	6.55E-05	1.67E-03	6.55E-05	1.79E-02	7.67E-03	2.81E-03	Block D1	n	y
553257.22_4173211.6_	553257.22	4173211.6	1.5	3.75E-03	1.37E-04	6.34E-05	4.01E-03	2.68E-04	1.45E-03	7.71E-04	1.28E-02	5.86E-05	1.49E-03	5.86E-05	1.61E-02	6.86E-03	2.54E-03	Non Res	n	n
553277.22_4173211.6_	553277.22	4173211.6	1.5	3.48E-03	1.23E-04	5.71E-05	3.61E-03	2.42E-04	1.30E-03	6.94E-04	1.15E-02	5.27E-05	1.34E-03	5.27E-05	1.45E-02	6.18E-03	2.31E-03	Non Res	n	n
553297.22_4173211.6_	553297.22	4173211.6	1.5	3.23E-03	1.10E-04	5.11E-05	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.03E-02	4.72E-05	1.20E-03	4.72E-05	1.29E-02	5.52E-03	2.09E-03	Non Res	n	n
553317.22_4173211.6_	553317.22	4173211.6	1.5	3.01E-03	9.89E-05	4.59E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	9.25E-03	4.24E-05	1.08E-03	4.24E-05	1.16E-02	4.97E-03	1.90E-03	Non Res	n	n
553337.22_4173211.6_	553337.22	4173211.6	1.5	2.85E-03	9.12E-05	4.23E-05	2.67E-03	1.79E-04	9.65E-04	5.14E-04	8.52E-03	3.91E-05	9.96E-04	3.91E-05	1.07E-02	4.58E-03	1.76E-03	Non Res	n	n
553357.22_4173211.6_	553357.22	4173211.6	1.5	2.74E-03	8.62E-05	4.00E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	8.06E-03	3.69E-05	9.42E-04	3.69E-05	1.01E-02	4.33E-03	1.68E-03	Non Res	n	n
553377.22_4173211.6_	553377.22	4173211.6	1.5	2.64E-03	8.14E-05	3.78E-05	2.39E-03	1.60E-04	8.62E-04	4.60E-04	7.61E-03	3.49E-05	8.90E-04	3.49E-05	9.57E-03	4.09E-03	1.59E-03	Non Res	n	n
553397.22_4173211.6_	553397.22	4173211.6	1.5	2.55E-03	7.73E-05	3.59E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	7.22E-03	3.31E-05	8.44E-04	3.31E-05	9.08E-03	3.88E-03	1.52E-03	Non Res	n	n
553417.22_4173211.6_	553417.22	4173211.6	1.5	2.48E-03	7.33E-05	3.40E-05	2.15E-03	1.44E-04	7.76E-04	4.13E-04	6.85E-03	3.14E-05	8.01E-04	3.14E-05	8.60E-03	3.68E-03	1.45E-03	Non Res	n	n
553437.22_4173211.6_	553437.22	4173211.6	1.5	2.39E-03	6.94E-05	3.22E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	6.49E-03	2.98E-05	7.59E-04	2.98E-05	8.16E-03	3.49E-03	1.39E-03	Non Res	n	n
553457.22_4173211.6_	553457.22	4173211.6	1.5	2.28E-03	6.60E-05	3.07E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	6.17E-03	2.83E-05	7.22E-04	2.83E-05	7.76E-03	3.32E-03	1.32E-03	Non Res	n	n
553477.22_4173211.6_	553477.22	4173211.6	1.5	2.19E-03	6.29E-05	2.92E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	5.88E-03	2.70E-05	6.87E-04	2.70E-05	7.39E-03	3.16E-03	1.26E-03	Non Res	n	n
553497.22_4173211.6_	553497.22	4173211.6	1.5	2.08E-03	6.01E-05	2.79E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	5.62E-03	2.58E-05	6.57E-04	2.58E-05	7.06E-03	3.02E-03	1.20E-03	Non Res	n	n
553517.22_4173211.6_	553517.22	4173211.6	1.5	2.02E-03	5.78E-05	2.68E-05	1.70E-03	1.14E-04	6.12E-04	3.26E-04	5.40E-03	2.48E-05	6.32E-04	2.48E-05	6.79E-03	2.90E-03	1.16E-03	Non Res	n	n
553537.22_4173211.6_	553537.22	4173211.6	1.5	1.96E-03	5.57E-05	2.58E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	5.20E-03	2.39E-05	6.08E-04	2.39E-05	6.54E-03	2.79E-03	1.12E-03	Non Res	n	n
553557.22_4173211.6_	553557.22	4173211.6	1.5	1.88E-03	5.30E-05	2.46E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	4.96E-03	2.27E-05	5.80E-04	2.27E-05	6.23E-03	2.66E-03	1.07E-03	Non Res	n	n
553577.22_4173211.6_	553577.22	4173211.6	1.5	1.82E-03	5.05E-05	2.35E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	4.72E-03	2.17E-05	5.52E-04	2.17E-05	5.93E-03	2.54E-03	1.03E-03	Non Res	n	n
553597.22_4173211.6_	553597.22	4173211.6	1.5	1.76E-03	4.87E-05	2.26E-05	1.43E-03	9.57E-05	5.16E-04	2.75E-04	4.55E-03	2.09E-05	5.32E-04	2.09E-05	5.72E-03	2.44E-03	9.91E-04	Non Res	n	n
553617.22_4173211.6_	553617.22	4173211.6	1.5	1.72E-03	4.71E-05	2.19E-05	1.38E-03	9.25E-05	4.98E-04	2.66E-04	4.40E-03	2.02E-05	5.14E-04	2.02E-05	5.53E-03	2.36E-03	9.60E-04	Non Res	n	n
553637.22_4173211.6_	553637.22	4173211.6	1.5	1.67E-03	4.55E-05	2.11E-05	1.33E-03	8.94E-05	4.82E-04	2.57E-04	4.25E-03	1.95E-05	4.97E-04	1.95E-05	5.34E-03	2.28E-03	9.31E-04	Non Res	n	n
553657.22_4173211.6_	553657.22	4173211.6	1.5	1.62E-03	4.40E-05	2.04E-05	1.29E-03	8.65E-05	4.66E-04	2.48E-04	4.12E-03	1.89E-05	4.81E-04	1.89E-05	5.17E-03	2.21E-03	9.01E-04	Non Res	n	n
553677.22_4173211.6_	553677.22	4173211.6	1.5	1.58E-03	4.28E-05	1.98E-05	1.25E-03	8.37E-05	4.51E-04	2.40E-04	3.98E-03	1.83E-05	4.66E-04	1.83E-05	5.00E-03	2.14E-03	8.75E-04	Non Res	n	n
553697.22_4173211.6_	553697.22	4173211.6	1.5	1.54E-03	4.13E-05	1.92E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	3.86E-03	1.77E-05	4.51E-04	1.77E-05	4.85E-03	2.07E-03	8.49E-04	Non Res	n	n
553717.22_4173211.6_	553717.22	4173211.6	1.5	1.51E-03	4.00E-05	1.86E-05	1.17E-03	7.85E-05	4.23E-04	2.26E-04	3.74E-03	1.71E-05	4.37E-04	1.71E-05	4.70E-03	2.01E-03	8.25E-04	Non Res	n	n
553737.22_4173211.6_	553737.22	4173211.6	1.5	1.47E-03	3.87E-05	1.80E-05	1.14E-03	7.60E-05	4.10E-04	2.18E-04	3.62E-03	1.66E-05	4.23E-04	1.66E-05	4.55E-03	1.94E-03	8.01E-04	Non Res	n	n
553757.22_4173211.6_	553757.22	4173211.6	1.5	1.44E-03	3.75E-05	1.74E-05	1.10E-03	7.37E-05	3.97E-04	2.12E-04	3.51E-03	1.61E-05	4.10E-04	1.61E-05	4.41E-03	1.88E-03	7.79E-04	Non Res	n	n
551917.22_4173231.6_	551917.22	4173231.6	1.5	1.08E-03	3.61E-05	1.68E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	3.38E-03	1.55E-05	3.95E-04	1.55E-05	4.24E-03	1.81E-03	6.88E-04	Non Res	n	n
551937.22_4173231.6_	551937.22	4173231.6	1.5	1.14E-03	3.85E-05	1.79E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	3.60E-03	1.65E-05	4.20E-04	1.65E-05	4.52E-03	1.93E-03	7.31E-04	Non Res	n	n
551957.22_4173231.6_	551957.22	4173231.6	1.5	1.20E-03	4.11E-05	1.91E-05	1.21E-03	8.08E-05	4.36E-04	2.32E-04	3.85E-03	1.76E-05	4.50E-04	1.76E-05	4.83E-03	2.06E-03	7.79E-04	Non Res	n	n
551977.22_4173231.6_	551977.22	4173231.6	1.5	1.27E-03	4.38E-05	2.03E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	4.10E-03	1.88E-05	4.79E-04	1.88E-05	5.15E-03	2.20E-03	8.27E-04	Non Res	n	n
551997.22_4173231.6_	551997.22	4173231.6	1.5	1.34E-03	4.70E-05	2.18E-05	1.38E-03	9.23E-05	4.98E-04	2.65E-04	4.39E-03	2.01E-05	5.14E-04	2.01E-05	5.52E-03	2.36E-03	8.84E-04	Non Res	n	n
552017.22_4173231.6_	552017.22	4173231.6	1.5	1.43E-03	5.06E-05	2.35E-05	1.48E-03	9.94E-05	5.36E-04	2.86E-04	4.73E-03	2.17E-05	5.53E-04	2.17E-05	5.94E-03	2.54E-03	9.48E-04	Non Res	n	n
552037.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553237.22_4173231.6_	553237.22	4173231.6	1.5	4.77E-03	1.87E-04	8.68E-05	5.48E-03	3.67E-04	1.98E-03	1.06E-03	1.75E-02	8.01E-05	2.04E-03	8.01E-05	2.20E-02	9.38E-03	3.40E-03	Block D1	n	y
553257.22_4173231.6_	553257.22	4173231.6	1.5	4.21E-03	1.59E-04	7.36E-05	4.65E-03	3.11E-04	1.68E-03	8.95E-04	1.48E-02	6.79E-05	1.73E-03	6.79E-05	1.86E-02	7.96E-03	2.92E-03	Non Res	n	n
553277.22_4173231.6_	553277.22	4173231.6	1.5	3.80E-03	1.38E-04	6.39E-05	4.04E-03	2.70E-04	1.46E-03	7.76E-04	1.29E-02	5.90E-05	1.50E-03	5.90E-05	1.62E-02	6.91E-03	2.56E-03	Non Res	n	n
553297.22_4173231.6_	553297.22	4173231.6	1.5	3.46E-03	1.21E-04	5.60E-05	3.54E-03	2.37E-04	1.28E-03	6.80E-04	1.13E-02	5.17E-05	1.32E-03	5.17E-05	1.42E-02	6.05E-03	2.27E-03	Non Res	n	n
553317.22_4173231.6_	553317.22	4173231.6	1.5	3.20E-03	1.07E-04	4.97E-05	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.00E-02	4.58E-05	1.17E-03	4.58E-05	1.26E-02	5.37E-03	2.04E-03	Non Res	n	n
553337.22_4173231.6_	553337.22	4173231.6	1.5	3.00E-03	9.77E-05	4.54E-05	2.87E-03	1.92E-04	1.03E-03	5.52E-04	9.14E-03	4.19E-05	1.07E-03	4.19E-05	1.15E-02	4.91E-03	1.88E-03	Non Res	n	n
553357.22_4173231.6_	553357.22	4173231.6	1.5	2.86E-03	9.09E-05	4.22E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	8.50E-03	3.90E-05	9.94E-04	3.90E-05	1.07E-02	4.56E-03	1.76E-03	Non Res	n	n
553377.22_4173231.6_	553377.22	4173231.6	1.5	2.75E-03	8.62E-05	4.00E-05	2.53E-03	1.69E-04	9.13E-04	4.86E-04	8.06E-03	3.69E-05	9.42E-04	3.69E-05	1.01E-02	4.33E-03	1.68E-03	Non Res	n	n
553397.22_4173231.6_	553397.22	4173231.6	1.5	2.64E-03	8.12E-05	3.77E-05	2.38E-03	1.60E-04	8.60E-04	4.58E-04	7.59E-03	3.48E-05	8.88E-04	3.48E-05	9.54E-03	4.08E-03	1.59E-03	Non Res	n	n
553417.22_4173231.6_	553417.22	4173231.6	1.5	2.54E-03	7.65E-05	3.55E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	7.16E-03	3.28E-05	8.37E-04	3.28E-05	8.99E-03	3.84E-03	1.51E-03	Non Res	n	n
553437.22_4173231.6_	553437.22	4173231.6	1.5	2.44E-03	7.22E-05	3.35E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	6.75E-03	3.10E-05	7.89E-04	3.10E-05	8.48E-03	3.63E-03	1.43E-03	Non Res	n	n
553457.22_4173231.6_	553457.22	4173231.6	1.5	2.34E-03	6.85E-05	3.18E-05	2.01E-03	1.34E-04	7.25E-04	3.86E-04	6.40E-03	2.93E-05	7.48E-04	2.93E-05	8.04E-03	3.44E-03	1.37E-03	Non Res	n	n
553477.22_4173231.6_	553477.22	4173231.6	1.5	2.24E-03	6.50E-05	3.02E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	6.07E-03	2.78E-05	7.10E-04	2.78E-05	7.63E-03	3.26E-03	1.30E-03	Non Res	n	n
553497.22_4173231.6_	553497.22	4173231.6	1.5	2.13E-03	6.18E-05	2.87E-05	1.81E-03	1.21E-04	6.55E-04	3.49E-04	5.78E-03	2.65E-05	6.76E-04	2.65E-05	7.26E-03	3.10E-03	1.24E-03	Non Res	n	n
553517.22_4173231.6_	553517.22	4173231.6	1.5	2.06E-03	5.94E-05	2.76E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	5.55E-03	2.54E-05	6.49E-04	2.54E-05	6.97E-03	2.98E-03	1.19E-03	Non Res	n	n
553537.22_4173231.6_	553537.22	4173231.6	1.5	1.99E-03	5.69E-05	2.64E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	5.32E-03	2.44E-05	6.22E-04	2.44E-05	6.68E-03	2.85E-03	1.14E-03	Non Res	n	n
553557.22_4173231.6_	553557.22	4173231.6	1.5	1.92E-03	5.46E-05	2.54E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	5.11E-03	2.34E-05	5.97E-04	2.34E-05	6.41E-03	2.74E-03	1.10E-03	Non Res	n	n
553577.22_4173231.6_	553577.22	4173231.6	1.5	1.85E-03	5.17E-05	2.40E-05	1.52E-03	1.01E-04	5.47E-04	2.92E-04	4.83E-03	2.21E-05	5.65E-04	2.21E-05	6.07E-03	2.59E-03	1.05E-03	Non Res	n	n
553597.22_4173231.6_	553597.22	4173231.6	1.5	1.79E-03	4.96E-05	2.30E-05	1.45E-03	9.74E-05	5.25E-04	2.80E-04	4.63E-03	2.12E-05	5.42E-04	2.12E-05	5.82E-03	2.49E-03	1.01E-03	Non Res	n	n
553617.22_4173231.6_	553617.22	4173231.6	1.5	1.74E-03	4.77E-05	2.22E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	4.46E-03	2.05E-05	5.22E-04	2.05E-05	5.61E-03	2.40E-03	9.73E-04	Non Res	n	n
553637.22_4173231.6_	553637.22	4173231.6	1.5	1.69E-03	4.60E-05	2.14E-05	1.35E-03	9.04E-05	4.87E-04	2.60E-04	4.30E-03	1.97E-05	5.03E-04	1.97E-05	5.40E-03	2.31E-03	9.41E-04	Non Res	n	n
553657.22_4173231.6_	553657.22	4173231.6	1.5	1.64E-03	4.44E-05	2.06E-05	1.30E-03	8.72E-05	4.70E-04	2.51E-04	4.15E-03	1.90E-05	4.85E-04	1.90E-05	5.22E-03	2.23E-03	9.10E-04	Non Res	n	n
553677.22_4173231.6_	553677.22	4173231.6	1.5	1.60E-03	4.29E-05	1.99E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	4.01E-03	1.84E-05	4.69E-04	1.84E-05	5.04E-03	2.15E-03	8.81E-04	Non Res	n	n
553697.22_4173231.6_	553697.22	4173231.6	1.5	1.56E-03	4.14E-05	1.92E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	3.87E-03	1.78E-05	4.53E-04	1.78E-05	4.87E-03	2.08E-03	8.54E-04	Non Res	n	n
553717.22_4173231.6_	553717.22	4173231.6	1.5	1.52E-03	4.01E-05	1.86E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	3.75E-03	1.72E-05	4.38E-04	1.72E-05	4.71E-03	2.01E-03	8.29E-04	Non Res	n	n
553737.22_4173231.6_	553737.22	4173231.6	1.5	1.48E-03	3.87E-05	1.80E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	3.62E-03	1.66E-05	4.23E-04	1.66E-05	4.55E-03	1.94E-03	8.03E-04	Non Res	n	n
553757.22_4173231.6_	553757.22	4173231.6	1.5	1.44E-03	3.75E-05	1.74E-05	1.10E-03	7.36E-05	3.97E-04	2.11E-04	3.50E-03	1.61E-05	4.10E-04	1.61E-05	4.40E-03	1.88E-03	7.79E-04	Non Res	n	n
551937.22_4173251.6_	551937.22	4173251.6	1.5	1.17E-03	4.03E-05	1.87E-05	1.18E-03	7.92E-05	4.27E-04	2.28E-04	3.77E-03	1.73E-05	4.41E-04	1.73E-05	4.74E-03	2.02E-03	7.62E-04	Non Res	n	n
551957.22_4173251.6_	551957.22	4173251.6	1.5	1.25E-03	4.37E-05	2.03E-05	1.28E-03	8.58E-05	4.62E-04	2.46E-04	4.08E-03	1.87E-05	4.77E-04	1.87E-05	5.13E-03	2.19E-03	8.21E-04	Non Res	n	n
551977.22_4173251.6_	551977.22	4173251.6	1.5	1.33E-03	4.70E-05	2.18E-05	1.38E-03	9.24E-05	4.98E-04	2.65E-04	4.40E-03	2.02E-05	5.14E-04	2.02E-05	5.52E-03	2.36E-03	8.81E-04	Non Res	n	n
551997.22_4173251.6_	551997.22	4173251.6	1.5	1.41E-03	5.08E-05	2.36E-05	1.49E-03	9.97E-05	5.37E-04	2.86E-04	4.75E-03	2.18E-05	5.55E-04	2.18E-05	5.96E-03	2.55E-03	9.47E-04	Non Res	n	n
552017.22_4173251.6_	552017.22	4173251.6	1.5	1.51E-03	5.51E-05	2.56E-05	1.62E-03	1.08E-04	5.83E-04	3.11E-04	5.15E-03	2.36E-05	6.02E-04	2.36E-05	6.47E-03	2.76E-03	1.02E-03	Non Res	n	n
552037.22_4173251.6_	552037.22	4173251.6	1.5	1.64E-03	6.10E-05	2.83E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	5.71E-03	2.62E-05	6.67E-04	2.62E-05	7.17E-03	3.06E-03	1.13E-03	Non Res	n	n
552057.22_4173251.6_	552057.22	4173251.6	1.5	1.81E-03	6.91E-05	3.21E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	6.46E-03	2.96E-05	7.55E-04	2.96E-05	8.11E-03	3.47E-03	1.27E-03	Non Res	n	n
552077.22_4173251.6_	552077.22	4173251.6	1.5	1.89E-03	7.24E-05	3.36E-05	2.13E-03	1.42E-04	7.67E-04	4.09E-04	6.77E-03	3.10E-05	7.92E-04	3.10E-05	8.51E-03	3.64E-03	1.33E-03	Non Res	n	n
552097.22_4173251.6_	552097.22	4173251.6	1.5	1.94E-03	7.43E-05	3.45E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	6.95E-03	3.18E-05	8.12E-04	3.18E-05	8.73E-03	3.73E-03	1.36E-03	Non Res	n	n
552117.22_4173251.6_	552117.22	4173251.6	1.5	2.28E-03	9.12E-05	4.23E-05	2.67E-03	1.79E-04	9.65E-04	5.14E-04	8.52E-03	3.91E-05	9.96E-04	3.91E-05	1.07E-02	4.58E-03	1.65E-03	Non Res	n	n
552137.22_4173251.6_	552137.22	4173251.6	1.5	2.27E-03	8.92E-05	4.14E-05	2.62E-03	1.75E-04	9.45E-04	5.03E-04	8.34E-03	3.82E-05	9.75E-04	3.82E-05	1.05E-02	4.48E-03	1.62E-03	Non Res	n	n
552157.22_4173251.6_	552157.22	4173251.6	1.5	2.52E-03	1.01E-04	4.71E-05	2.97E-03	1.99E-04	1.07E-03	5.72E-04	9.48E-03	4.35E-05	1.11E-03	4.35E-05	1.19E-02	5.09E-03	1.83E-03	Non Res	n	n
552177.22_4173251.6_	552177.22	4173251.6	1.5	2.64E-03	1.06E-04	4.93E-05	3.12E-03	2.09E-04	1.12E-03	5.99E-04	9.93E-03	4.55E-05	1.16E-03	4.55E-05	1.25E-02	5.33E-03	1.92E-03	Non Res	n	n
552197.22_4173251.6_	552197.22	4173251.6	1.5	2.89E-03	1.18E-04	5.49E-05	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.10E-02	5.06E-05	1.29E-03	5.06E-05	1.39E-02	5.93E-03	2.13E-03	Non Res	n	n
552217.22_4173251.6_	552217.22	4173251.6	1.5	3.37E-03	1.42E-04	6.58E-05	4.16E-03	2.78E-04	1.50E-03	7.99E-04	1.32E-02	6.07E-05	1.55E-03	6.07E-05	1.66E-02	7.11E-03	2.53E-03	Off-site Wc	n	n
552237.22_4173251.6_	552237.22	4173251.6	1.5	3.81E-03	1.63E-04	7.58E-05	4.79E-03	3.21E-04	1.73E-03	9.21E-04	1.53E-02	6.99E-05	1.78E-03	6.99E-05	1.92E-02	8.19E-03	2.90E-03	Non Res	n	n
552257.22_4173251.6_	552257.22	4173251.6	1.5	3.98E-03	1.70E-04	7.89E-05	4.99E-03	3.34E-04	1.80E-03	9.59E-04	1.59E-02	7.28E-05	1.86E-03	7.28E-05	2.00E-02	8.53E-03	3.02E-03	Non Res	n	n
552277.22_4173251.6_	552277.22	4173251.6	1.5	4.24E-03	1.80E-04	8.38E-05	5.30E-03	3.55E-04	1.91E-03	1.02E-03	1.69E-02	7.74E-05	1.97E-03	7.74E-05	2.12E-02	9.06E-03	3.21E-03	Non Res	n	n
552297.22_4173251.6_	552297.22	4173251.6	1.5	4.34E-03	1.82E-04	8.45E-05	5.34E-03	3.58E-04	1.93E-03	1.03E-03	1.70E-02	7.80E-05	1.99E-03	7.80E-05	2.14E-02	9.14E-03	3.25E-03	Non Res	n	n
552317.22_4173251.6_	552317.22	4173251.6	1.5	5.54E-03	2.42E-04	1.12E-04	7.10E-03	4.75E-04	2.56E-03	1.37E-03	2.26E-02	1.04E-04	2.65E-03	1.04E-04	2.84E-02	1.22E-02	4.28E-03	Block A8	y	n
552337.22_4173251.6_	552337.22	4173251.6	1.5	4.96E-03	2.08E-04	9.63E-05	6.09E-03	4.08E-04	2.20E-03	1.17E-03	1.94E-02	8.89E-05	2.27E-03	8.89E-05	2.44E-02	1.04E-02	3.71E-03	Block A8	y	n
552357.22_4173251.6_	552357.22	4173251.6	1.5	4.59E-03	1.86E-04	8.62E-05	5.45E-03	3.65E-04	1.97E-03	1.05E-03	1.74E-02	7.96E-05	2.03E-03	7.96E-05	2.18E-02	9.32E-03	3.35E-03	Block A8	y	n
552377.22_4173251.6_	552377.22	4173251.6	1.5	4.36E-03	1.71E-04	7.94E-05	5.02E-03	3.36E-04	1.81E-03	9.65E-04	1.60E-02	7.33E-05	1.87E-03	7.33E-05	2.01E-02	8.59E-03	3.11E-03	Block A8	y	n
552397.22_4173251.6_	552397.22	4173251.6	1.5	4.19E-03	1.60E-04	7.43E-05	4.70E-03	3.15E-04	1.70E-03	9.04E-04	1.50E-02	6.86E-05	1.75E-03	6.86E-05	1.88E-02	8.04E-03	2.93E-03	Block A8	y	n
552417.22_4173251.6_	552417.22	4173251.6	1.5	4.08E-03	1.52E-04	7.03E-05	4.45E-03	2.98E-04	1.60E-03	8.55E-04	1.42E-02	6.49E-05	1.66E-03	6.49E-05	1.78E-02	7.61E-03	2.80E-03	Non Res	n	n
552437.22_4173251.6_	552437.22	4173251.6	1.5	4.01E-03	1.45E-04	6.72E-05	4.25E-03	2.84E-04	1.53E-03	8.17E-04	1.35E-02	6.20E-05	1.58E-03	6.20E-05	1.70E-02	7.27E-03	2.70E-03	Non Res	n	n
552457.22_4173251.6_	552457.22	4173251.6	1.5	3.99E-03	1.39E-04	6.47E-05	4.09E-03	2.74E-04	1.48E-03	7.87E-04	1.30E-02	5.97E-05	1.52E-03	5.97E-05	1.64E-02	7.00E-03	2.62E-03	Non Res	n	n
552477.22_4173251.6_	552477.22	4173251.6	1.5	4.03E-03	1.35E-04	6.27E-05	3.96E-03	2.65E-04	1.43E-03	7.62E-04	1.26E-02	5.78E-05	1.48E-03	5.78E-05	1.59E-02	6.78E-03	2.57E-03	Non Res	n	n
552497.22_4173251.6_	552497.22	4173251.6	1.5	4.07E-03	1.31E-04	6.09E-05	3.85E-03	2.58E-04	1.39E-03	7.40E-04	1.23E-02	5.62E-05	1.43E-03	5.62E-05	1.54E-02	6.58E-03	2.53E-03	Block A7	y	n
552517.22_4173251.6_	552517.22	4173251.6	1.5	4.17E-03	1.28E-04	5.95E-05	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.20E-02	5.49E-05	1.40E-03	5.49E-05	1.51E-02	6.44E-03	2.51E-03	Block A7	y	n
552537.22_4173251.6_	552537.22	4173251.6	1.5	4.32E-03	1.26E-04	5.84E-05	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.18E-02	5.39E-05	1.37E-03	5.39E-05	1.48E-02	6.31E-03	2.51E-03	Block A7	y	n
552557.22_4173251.6_	552557.22	4173251.6	1.5	4.51E-03	1.24E-04	5.75E-05	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.16E-02	5.31E-05	1.35E-03	5.31E-05	1.45E-02	6.21E-03	2.52E-03	Block A7	y	n
552577.22_4173251.6_	552577.22	4173251.6	1.5	4.72E-03	1.23E-04	5.69E-05	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.15E-02	5.25E-05	1.34E-03	5.25E-05	1.44E-02	6.15E-03	2.55E-03	Block A7	y	n
552597.22_4173251.6_	552597.22	4173251.6	1.5	4.98E-03	1.22E-04	5.65E-05	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.14E-02	5.22E-05	1.33E-03	5.22E-05	1.43E-02	6.11E-03	2.59E-03	Non Res	n	n
552617.22_4173251.6_	552617.22	4173251.6	1.5	5.20E-03	1.21E-04	5.63E-05	3.56E-03	2.38E-04	1.28E-03	6.85E-04	1.13E-02	5.20E-05	1.33E-03	5.20E-05	1.42E-02	6.09E-03	2.63E-03	Block A13	n	y
552637.22_4173251.6_	552637.22	4173251.6	1.5	5.32E-03	1.21E-04	5.64E-05	3.56E-03	2.38E-04	1.29E-03	6.85E-04	1.13E-02	5.20E-05	1.33E-03	5.20E-05	1.43E-02	6.09E-03	2.65E-03	Block A13	n	y
552657.22_4173251.6_	552657.22	4173251.6	1.5	5.32E-03	1.22E-04	5.67E-05	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.14E-02	5.23E-05	1.33E-03	5.23E-05	1.43E-02	6.13E-03	2.66E-03	Block A13	n	y
552677.22_4173251.6_	552677.22	4173251.6	1.5	5.21E-03	1.24E-04	5.74E-05	3.63E-03	2.43E-04	1.31E-03	6.98E-04	1.16E-02	5.30E-05	1.35E-03	5.30E-05	1.45E-02	6.21E-03	2.66E-03	Block A13	n	y
552697.22_4173251.6_	552697.22	4173251.6	1.5	5.05E-03	1.26E-04	5.86E-05	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.18E-02	5.40E-05	1.38E-03	5.40E-05	1.48E-02	6.33E-03	2.66E-03	Non Res	n	n
552717.22_4173251.6_	552717.22	4173251.6	1.5	4.95E-03	1.29E-04	6.00E-05	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.21E-02	5.54E-05	1.41E-03	5.54E-05	1.52E-02	6.49E-03	2.68E-03	Non Res	n	n
552737.22_4173251.6_	552737.22	4173251.6	1.5	4.92E-03	1.34E-04	6.23E-05	3.94E-03	2.64E-04	1.42E-03	7.57E-04	1.25E-02	5.75E-05	1.47E-03	5.75E-05	1.58E-02	6.74E-03	2.74E-03	Non Res	n	n
552757.22_4173251.6_	552757.22	4173251.6	1.5	4.97E-03	1.43E-04	6.63E-05	4.19E-03	2.80E-04	1.51E-03	8.06E-04	1.33E-02	6.12E-05	1.56E-03	6.12E-05	1.68E-02	7.17E-03	2.86E-03	Non Res	n	n
552777.22_4173251.6_	552777.22	4173251.6	1.5	5.13E-03	1.57E-04	7.31E-05	4.62E-03	3.09E-04	1.67E-03	8.89E-04	1.47E-02	6.75E-05	1.72E-03	6.75E-05	1.85E-02	7.91E-03	3.09E-03	Non Res	n	n
552797.22_4173251.6_	552797.22	4173251.6	1.5	5.16E-03	1.64E-04	7.59E-05	4.80E-03	3.21E-04	1.73E-03	9.23E-04	1.53E-02	7.01E-05	1.79E-03	7.01E-05	1.92E-02	8.21E-03	3.17E-03	Non Res	n	n
552817.22_4173251.6_	552817.22	4173251.6	1.5	5.06E-03	1.59E-04	7.39E-05	4.67E-03	3.13E-04	1.69E-03	8.99E-04	1.49E-02	6.82E-05	1.74E-03	6.82E-05	1.87E-02	7.99E-03	3.10E-03	Non Res	n	n
552837.22_4173251.6_	552837.22	4173251.6	1.5	5.41E-03	1.78E-04	8.26E-05	5.22E-03	3.49E-04	1.88E-03	1.00E-03	1.66E-02	7.63E-05	1.94E-03	7.63E-05	2.09E-02	8.93E-03	3.41E-03	Block E2	n	n
552857.22_4173251.6_	552857.22	4173251.6	1.5	5.52E-03	1.88E-04	8.74E-05	5.52E-03	3.70E-04	1.99E-03	1.06E-03	1.76E-02	8.07E-05	2.06E-03	8.07E-05	2.21E-02	9.45E-03	3.57E-03	Block E2	n	n
552877.22_4173251.6_	552877.22	4173251.6	1.5	1.04E-02	1.75E-04	8.14E-05	5.14E-03	3.44E-04	1.86E-03	9.89E-04	1.64E-02	7.51E-05	1.92E-03	7.51E-05	2.06E-02	8.80E-03	4.37E-03	Block E2	n	n
552897.22_4173251.6_	552897.22	4173251.6	1.5	1.00E-02	1.68E-04	7.81E-05	4.94E-03	3.31E-04	1.78E-03	9.50E-04	1.57E-02	7.21E-05	1.84E-03	7.21E-05	1.98E-02	8.45E-03	4.20E-03	Block E2	n	n
552917.22_4173251.6_	552917.22	4173251.6	1.5	9.10E-03	1.57E-04	7.29E-05	4.61E-03	3.08E-04	1.66E-03	8.86E-04	1.47E-02	6.73E-05	1.72E-03	6.73E-05	1.84E-02	7.88E-03	3.88E-03	Block E2	n	n
552937.22_4173251.6_	552937.22	4173251.6	1.5	5.32E-03	1.63E-04	7.55E-05	4.77E-03	3.20E-04	1.72E-03	9.18E-04	1.52E-02	6.97E-05	1.78E-03	6.97E-05	1.91E-02	8.17E-03	3.20E-03	Block E2	n	n
552957.22_4173251.6_	552957.22	4173251.6	1.5	4.92E-03	1.46E-04	6.79E-05	4.29E-03	2.87E-04	1.55E-03	8.26E-04	1.37E-02	6.27E-05	1.60E-03	6.27E-05	1.72E-02	7.35E-03	2.90E-03	Block E2	n	n
552977.22_4173251.6_	552977.22	4173251.6	1.5	4.83E-03	1.49E-04	6.90E-05	4.36E-03	2.92E-04	1.57E-03	8.39E-04	1.39E-02	6.37E-05	1.62E-03	6.37E-05	1.75E-02	7.46E-03	2.91E-03	Non Res	n	n
552997.22_4173251.6_	552997.22	4173251.6	1.5	4.82E-03	1.53E-04	7.15E-05	4.50E-03	3.01E-04	1.62E-03	8.66E-04	1.43E-02	6.57E-05	1.68E-03	6.57E-05	1.80E-02	7.70E-03	2.97E-03	Block E3	n	y
553017.22_4173251.6_	553017.22	4173251.6	1.5	5.08E-03	1.71E-04	7.92E-05	5.00E-03	3.35E-04	1.81E-03	9.63E-04	1.59E-02	7.31E-05	1.86E-03	7.31E-05	2.00E-02	8.56E-03	3.25E-03	Block E3	n	y
553037.22_4173251.6_	553037.22	4173251.6	1.5	5.15E-03	1.78E-04	8.25E-05	5.21E-03	3.49E-04	1.88E-03	1.00E-03	1.66E-02	7.61E-05	1.94E-03	7.61E-05	2.09E-02	8.92E-03	3.36E-03	Block E3	n	y
553057.22_4173251.6_	553057.22	4173251.6	1.5	5.22E-03	1.85E-04	8.58E-05	5.42E-03	3.63E-04	1.96E-03	1.04E-03	1.73E-02	7.92E-05	2.02E-03	7.92E-05	2.17E-02	9.27E-03	3.46E-03	Block E3	n	y
553077.22_4173251.6_	553077.22	4173251.6	1.5	5.34E-03	1.95E-04	9.03E-05	5.71E-03	3.82E-04	2.06E-03	1.10E-03	1.82E-02	8.34E-05	2.13E-03	8.34E-05	2.29E-02	9.77E-03	3.62E-03	Block E3	n	y
553097.22_4173251.6_	553097.22	4173251.6	1.5	5.69E-03	2.16E-04	1.00E-04	6.34E-03	4.25E-04	2.29E-03	1.22E-03	2.02E-02	9.27E-05	2.36E-03	9.27E-05	2.54E-02	1.09E-02	3.97E-03	Block E3	n	y
553117.22_4173251.6_	553117.22	4173251.6	1.5	5.03E-03	1.84E-04	8.52E-05	5.39E-03	3.61E-04	1.94E-03	1.04E-03	1.72E-02	7.87E-05	2.01E-03	7.87E-05	2.16E-02	9.21E-03	3.41E-03	Block E3	n	y
553137.22_4173251.6_	553137.22	4173251.6	1.5	4.31E-03	1.47E-04	6.83E-05	4.32E-03	2.89E-04	1.56E-03	8.31E-04	1.38E-02	6.31E-05	1.61E-03	6.31E-05	1.73E-02	7.39E-03	2.79E-03	Block E3	n	y
553157.22_4173251.6_	553157.22	4173251.6	1.5	4.34E-03	1.51E-04	7.03E-05	4.44E-03	2.97E-04	1.60E-03	8.54E-04	1.42E-02	6.49E-05	1.65E-03	6.49E-05	1.78E-02	7.60E-03	2.85E-03	Non Res	n	n
553177.22_4173251.6_	553177.22	4173251.6	1.5	4.90E-03	1.84E-04	8.52E-05	5.39E-03	3.61E-04	1.94E-03	1.04E-03	1.72E-02	7.87E-05	2.01E-03	7.87E-05	2.16E-02	9.22E-03	3.38E-03	Non Res	n	n
553197.22_4173251.6_	553197.22	4173251.6	1.5	4.25E-03	1.51E-04	7.00E-05	4.42E-03	2.96E-04	1.60E-03	8.50E-04	1.41E-02	6.46E-05	1.65E-03	6.46E-05	1.77E-02	7.56E-03	2.82E-03	Block D1	n	y
553217.22_4

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552577.22_4173271.6_	552577.22	4173271.6	1.5	4.59E-03	1.13E-04	5.22E-05	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.05E-02	4.82E-05	1.23E-03	4.82E-05	1.32E-02	5.65E-03	2.39E-03	Block A7	y	n
552597.22_4173271.6_	552597.22	4173271.6	1.5	4.75E-03	1.12E-04	5.20E-05	3.28E-03	2.20E-04	1.19E-03	6.32E-04	1.05E-02	4.80E-05	1.22E-03	4.80E-05	1.31E-02	5.62E-03	2.42E-03	Non Res	n	n
552617.22_4173271.6_	552617.22	4173271.6	1.5	4.91E-03	1.12E-04	5.18E-05	3.28E-03	2.19E-04	1.18E-03	6.30E-04	1.04E-02	4.79E-05	1.22E-03	4.79E-05	1.31E-02	5.61E-03	2.44E-03	Block A13	n	y
552637.22_4173271.6_	552637.22	4173271.6	1.5	5.00E-03	1.12E-04	5.20E-05	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.05E-02	4.80E-05	1.22E-03	4.80E-05	1.32E-02	5.62E-03	2.47E-03	Block A13	n	y
552657.22_4173271.6_	552657.22	4173271.6	1.5	4.97E-03	1.13E-04	5.24E-05	3.31E-03	2.22E-04	1.19E-03	6.37E-04	1.05E-02	4.83E-05	1.23E-03	4.83E-05	1.33E-02	5.66E-03	2.47E-03	Block A13	n	y
552677.22_4173271.6_	552677.22	4173271.6	1.5	4.86E-03	1.14E-04	5.31E-05	3.36E-03	2.25E-04	1.21E-03	6.45E-04	1.07E-02	4.90E-05	1.25E-03	4.90E-05	1.34E-02	5.74E-03	2.47E-03	Block A13	n	y
552697.22_4173271.6_	552697.22	4173271.6	1.5	4.80E-03	1.16E-04	5.38E-05	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.08E-02	4.97E-05	1.27E-03	4.97E-05	1.36E-02	5.82E-03	2.48E-03	Non Res	n	n
552717.22_4173271.6_	552717.22	4173271.6	1.5	4.79E-03	1.20E-04	5.55E-05	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.12E-02	5.13E-05	1.31E-03	5.13E-05	1.41E-02	6.01E-03	2.52E-03	Non Res	n	n
552737.22_4173271.6_	552737.22	4173271.6	1.5	4.81E-03	1.24E-04	5.78E-05	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.16E-02	5.33E-05	1.36E-03	5.33E-05	1.46E-02	6.25E-03	2.59E-03	Non Res	n	n
552757.22_4173271.6_	552757.22	4173271.6	1.5	4.88E-03	1.33E-04	6.18E-05	3.90E-03	2.61E-04	1.41E-03	7.51E-04	1.24E-02	5.70E-05	1.45E-03	5.70E-05	1.56E-02	6.68E-03	2.72E-03	Non Res	n	n
552777.22_4173271.6_	552777.22	4173271.6	1.5	5.04E-03	1.48E-04	6.88E-05	4.35E-03	2.91E-04	1.57E-03	8.36E-04	1.38E-02	6.35E-05	1.62E-03	6.35E-05	1.74E-02	7.44E-03	2.95E-03	Non Res	n	n
552797.22_4173271.6_	552797.22	4173271.6	1.5	4.78E-03	1.39E-04	6.47E-05	4.09E-03	2.74E-04	1.47E-03	7.86E-04	1.30E-02	5.97E-05	1.52E-03	5.97E-05	1.64E-02	6.99E-03	2.78E-03	Non Res	n	n
552817.22_4173271.6_	552817.22	4173271.6	1.5	4.90E-03	1.44E-04	6.69E-05	4.23E-03	2.83E-04	1.53E-03	8.14E-04	1.35E-02	6.18E-05	1.58E-03	6.18E-05	1.69E-02	7.24E-03	2.87E-03	Non Res	n	n
552837.22_4173271.6_	552837.22	4173271.6	1.5	4.98E-03	1.45E-04	6.71E-05	4.24E-03	2.84E-04	1.53E-03	8.16E-04	1.35E-02	6.20E-05	1.58E-03	6.20E-05	1.70E-02	7.26E-03	2.89E-03	Non Res	n	n
552857.22_4173271.6_	552857.22	4173271.6	1.5	5.32E-03	1.72E-04	7.98E-05	5.04E-03	3.38E-04	1.82E-03	9.70E-04	1.61E-02	7.37E-05	1.88E-03	7.37E-05	2.02E-02	8.63E-03	3.32E-03	Non Res	n	n
552877.22_4173271.6_	552877.22	4173271.6	1.5	5.62E-03	1.66E-04	7.74E-05	4.69E-03	3.14E-04	1.69E-03	9.02E-04	1.49E-02	6.85E-05	1.75E-03	6.85E-05	1.88E-02	8.03E-03	3.22E-03	Non Res	n	n
552897.22_4173271.6_	552897.22	4173271.6	1.5	5.54E-03	1.52E-04	7.08E-05	4.47E-03	2.99E-04	1.61E-03	8.60E-04	1.42E-02	6.53E-05	1.67E-03	6.53E-05	1.79E-02	7.65E-03	3.10E-03	Non Res	n	n
552917.22_4173271.6_	552917.22	4173271.6	1.5	5.91E-03	1.48E-04	6.86E-05	4.34E-03	2.90E-04	1.57E-03	8.34E-04	1.38E-02	6.34E-05	1.62E-03	6.34E-05	1.74E-02	7.42E-03	3.12E-03	Non Res	n	n
552937.22_4173271.6_	552937.22	4173271.6	1.5	5.47E-03	1.45E-04	6.75E-05	4.27E-03	2.86E-04	1.54E-03	8.21E-04	1.36E-02	6.23E-05	1.59E-03	6.23E-05	1.71E-02	7.30E-03	3.00E-03	Non Res	n	n
552957.22_4173271.6_	552957.22	4173271.6	1.5	5.42E-03	1.44E-04	6.70E-05	4.23E-03	2.83E-04	1.53E-03	8.14E-04	1.35E-02	6.18E-05	1.58E-03	6.18E-05	1.69E-02	7.24E-03	2.97E-03	Block E3	n	y
552977.22_4173271.6_	552977.22	4173271.6	1.5	5.30E-03	1.44E-04	6.68E-05	4.22E-03	2.83E-04	1.52E-03	8.12E-04	1.35E-02	6.17E-05	1.57E-03	6.17E-05	1.69E-02	7.23E-03	2.95E-03	Block E3	n	y
552997.22_4173271.6_	552997.22	4173271.6	1.5	5.18E-03	1.44E-04	6.72E-05	4.25E-03	2.84E-04	1.53E-03	8.17E-04	1.35E-02	6.20E-05	1.58E-03	6.20E-05	1.70E-02	7.26E-03	2.93E-03	Block E3	n	y
553017.22_4173271.6_	553017.22	4173271.6	1.5	5.09E-03	1.47E-04	6.81E-05	4.31E-03	2.88E-04	1.55E-03	8.28E-04	1.37E-02	6.29E-05	1.60E-03	6.29E-05	1.72E-02	7.37E-03	2.94E-03	Block E3	n	y
553037.22_4173271.6_	553037.22	4173271.6	1.5	5.02E-03	1.50E-04	6.96E-05	4.40E-03	2.95E-04	1.59E-03	8.46E-04	1.40E-02	6.43E-05	1.64E-03	6.43E-05	1.76E-02	7.53E-03	2.97E-03	Block E3	n	y
553057.22_4173271.6_	553057.22	4173271.6	1.5	4.90E-03	1.50E-04	6.96E-05	4.40E-03	2.94E-04	1.59E-03	8.46E-04	1.40E-02	6.42E-05	1.64E-03	6.42E-05	1.76E-02	7.52E-03	2.94E-03	Block E3	n	y
553077.22_4173271.6_	553077.22	4173271.6	1.5	4.92E-03	1.56E-04	7.26E-05	4.59E-03	3.07E-04	1.66E-03	8.82E-04	1.46E-02	6.70E-05	1.71E-03	6.70E-05	1.84E-02	7.85E-03	3.03E-03	Block E3	n	y
553097.22_4173271.6_	553097.22	4173271.6	1.5	5.01E-03	1.66E-04	7.72E-05	4.88E-03	3.27E-04	1.76E-03	9.38E-04	1.55E-02	7.12E-05	1.82E-03	7.12E-05	1.95E-02	8.35E-03	3.18E-03	Block E3	n	y
553117.22_4173271.6_	553117.22	4173271.6	1.5	5.24E-03	1.83E-04	8.51E-05	5.38E-03	3.60E-04	1.94E-03	1.03E-03	1.71E-02	7.85E-05	2.00E-03	7.85E-05	2.15E-02	9.20E-03	3.45E-03	Block E3	n	y
553137.22_4173271.6_	553137.22	4173271.6	1.5	5.51E-03	2.01E-04	9.34E-05	5.90E-03	3.95E-04	2.13E-03	1.14E-03	1.88E-02	8.62E-05	2.20E-03	8.62E-05	2.36E-02	1.01E-02	3.74E-03	Block E3	n	y
553157.22_4173271.6_	553157.22	4173271.6	1.5	5.04E-03	1.80E-04	8.35E-05	5.27E-03	3.53E-04	1.90E-03	1.01E-03	1.68E-02	7.70E-05	1.96E-03	7.70E-05	2.11E-02	9.02E-03	3.36E-03	Block E3	n	y
553177.22_4173271.6_	553177.22	4173271.6	1.5	4.23E-03	1.40E-04	6.48E-05	4.10E-03	2.74E-04	1.48E-03	7.88E-04	1.31E-02	5.99E-05	1.53E-03	5.99E-05	1.64E-02	7.01E-03	2.67E-03	Block E3	n	y
553197.22_4173271.6_	553197.22	4173271.6	1.5	3.60E-03	1.09E-04	5.05E-05	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.02E-02	4.66E-05	1.19E-03	4.66E-05	1.28E-02	5.46E-03	2.14E-03	Non Res	n	n
553217.22_4173271.6_	553217.22	4173271.6	1.5	4.16E-03	1.41E-04	6.55E-05	4.14E-03	2.77E-04	1.49E-03	7.96E-04	1.32E-02	6.05E-05	1.54E-03	6.05E-05	1.66E-02	7.08E-03	2.68E-03	Non Res	n	n
553237.22_4173271.6_	553237.22	4173271.6	1.5	4.79E-03	1.77E-04	8.24E-05	5.20E-03	3.48E-04	1.88E-03	1.00E-03	1.66E-02	7.60E-05	1.94E-03	7.60E-05	2.08E-02	8.91E-03	3.28E-03	Non Res	n	n
553257.22_4173271.6_	553257.22	4173271.6	1.5	5.48E-03	1.16E-04	1.00E-04	6.34E-03	4.24E-04	2.29E-03	1.22E-03	2.02E-02	9.26E-05	2.36E-03	9.26E-05	2.54E-02	1.08E-02	3.93E-03	Non Res	n	n
553277.22_4173271.6_	553277.22	4173271.6	1.5	4.98E-03	1.91E-04	8.88E-05	5.61E-03	3.76E-04	2.03E-03	1.08E-03	1.79E-02	8.20E-05	2.09E-03	8.20E-05	2.25E-02	9.61E-03	3.50E-03	Non Res	n	n
553297.22_4173271.6_	553297.22	4173271.6	1.5	4.29E-03	1.57E-04	7.27E-05	4.59E-03	3.08E-04	1.66E-03	8.83E-04	1.46E-02	6.71E-05	1.71E-03	6.71E-05	1.84E-02	7.86E-03	2.91E-03	Non Res	n	n
553317.22_4173271.6_	553317.22	4173271.6	1.5	3.79E-03	1.32E-04	6.12E-05	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.23E-02	5.65E-05	1.44E-03	5.65E-05	1.55E-02	6.61E-03	2.48E-03	Non Res	n	n
553337.22_4173271.6_	553337.22	4173271.6	1.5	3.44E-03	1.15E-04	5.33E-05	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.07E-02	4.92E-05	1.26E-03	4.92E-05	1.35E-02	5.77E-03	2.19E-03	Non Res	n	n
553357.22_4173271.6_	553357.22	4173271.6	1.5	3.23E-03	1.06E-04	4.92E-05	3.11E-03	2.08E-04	1.12E-03	5.98E-04	9.90E-03	4.54E-05	1.16E-03	4.54E-05	1.24E-02	5.32E-03	2.03E-03	Non Res	n	n
553377.22_4173271.6_	553377.22	4173271.6	1.5	3.05E-03	9.78E-05	4.54E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	9.14E-03	4.19E-05	1.07E-03	4.19E-05	1.15E-02	4.91E-03	1.89E-03	Non Res	n	n
553397.22_4173271.6_	553397.22	4173271.6	1.5	2.88E-03	9.05E-05	4.20E-05	2.65E-03	1.78E-04	9.58E-04	5.10E-04	8.46E-03	3.88E-05	9.89E-04	3.88E-05	1.06E-02	4.54E-03	1.76E-03	Non Res	n	n
553417.22_4173271.6_	553417.22	4173271.6	1.5	2.74E-03	8.39E-05	3.90E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	7.85E-03	3.60E-05	9.17E-04	3.60E-05	9.86E-03	4.21E-03	1.65E-03	Non Res	n	n
553437.22_4173271.6_	553437.22	4173271.6	1.5	2.62E-03	7.84E-05	3.64E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	7.33E-03	3.36E-05	8.56E-04	3.36E-05	9.20E-03	3.93E-03	1.55E-03	Non Res	n	n
553457.22_4173271.6_	553457.22	4173271.6	1.5	2.49E-03	7.35E-05	3.41E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	6.87E-03	3.15E-05	8.03E-04	3.15E-05	8.63E-03	3.69E-03	1.46E-03	Non Res	n	n
553477.22_4173271.6_	553477.22	4173271.6	1.5	2.39E-03	6.92E-05	3.21E-05	2.03E-03	1.36E-04	7.33E-04	3.90E-04	6.47E-03	2.97E-05	7.56E-04	2.97E-05	8.13E-03	3.47E-03	1.38E-03	Non Res	n	n
553497.22_4173271.6_	553497.22	4173271.6	1.5	2.25E-03	6.57E-05	3.05E-05	1.93E-03	1.29E-04	6.95E-04	3.70E-04	6.14E-03	2.81E-05	7.17E-04	2.81E-05	7.71E-03	3.30E-03	1.31E-03	Non Res	n	n
553517.22_4173271.6_	553517.22	4173271.6	1.5	2.16E-03	6.27E-05	2.89E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	5.81E-03	2.66E-05	6.79E-04	2.66E-05	7.30E-03	3.12E-03	1.25E-03	Non Res	n	n
553537.22_4173271.6_	553537.22	4173271.6	1.5	2.06E-03	5.88E-05	2.73E-05	1.73E-03	1.15E-04	6.23E-04	3.32E-04	5.50E-03	2.52E-05	6.43E-04	2.52E-05	6.91E-03	2.95E-03	1.18E-03	Non Res	n	n
553557.22_4173271.6_	553557.22	4173271.6	1.5	2.00E-03	5.63E-05	2.61E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	5.26E-03	2.41E-05	6.15E-04	2.41E-05	6.61E-03	2.83E-03	1.14E-03	Non Res	n	n
553577.22_4173271.6_	553577.22	4173271.6	1.5	1.92E-03	5.33E-05	2.47E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	4.98E-03	2.28E-05	5.82E-04	2.28E-05	6.26E-03	2.67E-03	1.08E-03	Non Res	n	n
553597.22_4173271.6_	553597.22	4173271.6	1.5	1.84E-03	5.06E-05	2.35E-05	1.49E-03	9.95E-05	5.36E-04	2.86E-04	4.73E-03	2.17E-05	5.53E-04	2.17E-05	5.95E-03	2.54E-03	1.03E-03	Non Res	n	n
553617.22_4173271.6_	553617.22	4173271.6	1.5	1.78E-03	4.84E-05	2.25E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	4.53E-03	2.08E-05	5.29E-04	2.08E-05	5.69E-03	2.43E-03	9.90E-04	Non Res	n	n
553637.22_4173271.6_	553637.22	4173271.6	1.5	1.73E-03	4.64E-05	2.16E-05	1.36E-03	9.12E-05	4.92E-04	2.62E-04	4.34E-03	1.99E-05	5.07E-04	1.99E-05	5.45E-03	2.33E-03	9.53E-04	Non Res	n	n
553657.22_4173271.6_	553657.22	4173271.6	1.5	1.67E-03	4.46E-05	2.07E-05	1.31E-03	8.76E-05	4.72E-04	2.52E-04	4.17E-03	1.91E-05	4.87E-04	1.91E-05	5.24E-03	2.24E-03	9.18E-04	Non Res	n	n
553677.22_4173271.6_	553677.22	4173271.6	1.5	1.62E-03	4.29E-05	1.99E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	4.01E-03	1.84E-05	4.68E-04	1.84E-05	5.03E-03	2.15E-03	8.85E-04	Non Res	n	n
553697.22_4173271.6_	553697.22	4173271.6	1.5	1.57E-03	4.12E-05	1.91E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	3.86E-03	1.77E-05	4.51E-04	1.77E-05	4.84E-03	2.07E-03	8.54E-04	Non Res	n	n
553717.22_4173271.6_	553717.22	4173271.6	1.5	1.52E-03	3.96E-05	1.84E-05	1.16E-03	7.78E-05	4.19E-04	2.23E-04	3.70E-03	1.70E-05	4.33E-04	1.70E-05	4.65E-03	1.99E-03	8.23E-04	Non Res	n	n
553737.22_4173271.6_	553737.22	4173271.6	1.5	1.48E-03	3.83E-05	1.78E-05	1.12E-03	7.52E-05	4.05E-04	2.16E-04	3.58E-03	1.64E-05	4.18E-04	1.64E-05	4.50E-03	1.92E-03	7.98E-04	Non Res	n	n
551957.22_4173291.6_	551957.22	4173291.6	1.5	1.33E-03	4.87E-05	2.26E-05	1.43E-03	9.57E-05	5.16E-04	2.75E-04	4.55E-03	2.09E-05	5.32E-04	2.09E-05	5.72E-03	2.45E-03	9.05E-04	Non Res	n	n
551977.22_4173291.6_	551977.22	4173291.6	1.5	1.56E-03	5.97E-05	2.77E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	5.58E-03	2.56E-05	6.53E-04	2.56E-05	7.01E-03	3.00E-03	1.09E-03	Non Res	n	n
551997.22_4173291.6_	551997.22	4173291.6	1.5	1.54E-03	5.79E-05	2.69E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	5.41E-03	2.48E-05	6.33E-04	2.48E-05	6.80E-03	2.91E-03	1.07E-03	Non Res	n	n
552017.22_4173291.6_	552017.22	4173291.6	1.5	1.68E-03	6.48E-05	3.01E-05	1.90E-03	1.27E-04	6.86E-04	3.65E-04	6.05E-03	2.78E-05	7.08E-04	2.78E-05	7.61E-03	3.25E-03	1.18E-03	Non Res	n	n
552037.22_4173291.6_	552037.22	4173291.6	1.5	1.90E-03	7.51E-05	3.49E-05	2.20E-03	1.48E-04	7.95E-04	4.24E-04	7.02E-03	3.22E-05	8.21E-04	3.22E-05	8.82E-03	3.77E-03	1.36E-03	Non Res	n	n
552057.22_4173291.6_	552057.22	4173291.6	1.5	1.84E-03	7.12E-05	3.30E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	6.65E-03	3.05E-05	7.78E-04	3.05E-05	8.36E-03	3.57E-03	1.30E-03	Non Res	n	n
552077.22_4173291.6_	552077.22	4173291.6	1.5	1.98E-03	7.73E-05	3.59E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	7.22E-03	3.31E-05	8.44E-04	3.31E-05	9.08E-03	3.88E-03	1.41E-03	Non Res	n	n
552097.22_4173291.6_	552097.22	4173291.6	1.5	2.21E-03	8.85E-05	4.11E-05	2.60E-03	1.74E-04	9.37E-04	4.99E-04	8.27E-03	3.79E-05	9.67E-04	3.79E-05	1.04E-02	4.44E-03	1.60E-03	Non Res	n	n
552117.22_4173291.6_	552117.22	4173291.6	1.5	2.06E-03	8.49E-05	3.67E-05	2.32E-03	1.55E-04	8.36E-04	4.45E-04	7.38E-03	3.38E-05	8.63E-04	3.38E-05	9.27E-03	3.96E-03	1.45E-03	Off-site Wc	n	n
552137.22_4173291.6_	552137.22	4173291.6	1.5	2.43E-03	9.76E-05	4.53E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	9.12E-03	4.18E-05	1.07E-03	4.18E-05	1.15E-02	4.90E-03	1.76E-03	Non Res	n	n
552157.22_4173291.6_	552157.22	4173291.6	1.5	2.44E-03	9.65E-05	4.48E-05	2.83E-03	1.90E-04	1.02E-03	5.44E-04	9.02E-03	4.13E-05	1.05E-03	4.13E-05	1.13E-02	4.84E-03	1.75E-03	Off-site Wc	n	n
552177.22_4173291.6_	552177.22	4173291.6	1.5	2.52E-03	9.89E-05	4.59E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	9.25E-03	4.24E-05	1.08E-03	4.24E-05	1.16E-02	4.96E-03	1.80E-03	Off-site Wc	n	n
552197.22_4173291.6_	552197.22	4173291.6	1.5	2.64E-03	1.04E-04	4.82E-05	3.04E-03	2.04E-04	1.10E-03	5.85E-04	9.70E-03	4.44E-05	1.13E-03	4.44E-05	1.22E-02	5.21E-03	1.89E-03	Off-site Wc	n	n
552217.22_4173291.6_	552217.22	4173291.6	1.5	2.84E-03	1.12E-04	5.20E-05	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.05E-02	4.80E-05	1.22E-03	4.80E-05	1.32E-02	5.62E-03	2.03E-03	Off-site Wc	n	n
552237.22_4173291.6_	552237.22	4173291.6	1.5	3.13E-03	1.25E-04	5.82E-05	3.68E-03	2.46E-04	1.33E-03	7.07E-04	1.17E-02	5.37E-05	1.37E-03	5.37E-05	1.47E-02	6.29E-03	2.27E-03	Non Res	n	n
552257.22_4173291.6_	552257.22	4173291.6	1.5	3.60E-03	1.48E-04	6.87E-05	4.34E-03	2.91E-04	1.57E-03	8.35E-04	1.38E-02	6.34E-05	1.62E-03	6.34E-05	1.74E-02	7.43E-03	2.66E-03	Non Res	n	n
552277.22_4173291.6_	552277.22	4173291.6	1.5	3.92E-03	1.62E-04	7.52E-05	4.75E-03	3.18E-04	1.71E-03	9.14E-04	1.51E-02	6.94E-05	1.77E-03	6.94E-05	1.90E-02	8.13E-03	2.90E-03	Non Res	n	n
552297.22_4173291.6_	552297.22	4173291.6	1.5	3.87E-03	1.57E-04	7.27E-05	4.59E-03	3.08E-04	1.66E-03	8.83E-04	1.46E-02	6.71E-05	1.71E-03	6.71E-05	1.84E-02	7.86E-03	2.83E-03	Non Res	n	n
552317.22_4173291.6_	552317.22	4173291.6	1.5	3.76E-03	1.48E-04	6.86E-05	4.33E-03	2.90E-04	1.56E-03	8.34E-04	1.38E-02	6.33E-05	1.61E-03	6.33E-05	1.74E-02	7.42E-03	2.69E-03	Non Res	n	n
552337.22_4173291.6_	552337.22	4173291.6	1.5	4.67E-03	1.93E-04	8.97E-05	5.67E-03	3.80E-04	2.05E-03	1.09E-03	1.81E-02	8.28E-05	2.11E-03	8.28E-05	2.27E-02	9.70E-03	3.46E-03	Non Res	n	n
552357.22_4173291.6_	552357.22	4173291.6	1.5	4.20E-03	1.66E-04	7.69E-05	4.86E-03	3.25E-04	1.75E-03	9.35E-04	1.55E-02	7.10E-05	1.81E-03	7.10E-05	1.95E-02	8.32E-03	3.01E-03	Block A6	y	n
552377.22_4173291.6_	552377.22	4173291.6	1.5	3.93E-03	1.49E-04	6.91E-05	4.37E-03	2.92E-04	1.58E-03	8.40E-04	1.39E-02	6.38E-05	1.63E-03	6.38E-05	1.75E-02	7.47E-03	2.73E-03	Block A6	y	n
552397.22_4173291.6_	552397.22	4173291.6	1.5	3.75E-03	1.38E-04	6.39E-05	4.04E-03	2.70E-04	1.46E-03	7.77E-04	1.29E-02	5.90E-05	1.50E-03	5.90E-05	1.62E-02	6.91E-03	2.55E-03	Block A6	y	n
552417.22_4173291.6_	552417.22	4173291.6	1.5	3.66E-03	1.30E-04	6.01E-05	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.21E-02	5.55E-05	1.42E-03	5.55E-05	1.52E-02	6.50E-03	2.43E-03	Block A6	y	n
552437.22_4173291.6_	552437.22	4173291.6	1.5	3.62E-03	1.23E-04	5.72E-05	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.15E-02	5.28E-05	1.35E-03	5.28E-05	1.45E-02	6.19E-03	2.34E-03	Non Res	n	n
552457.22_4173291.6_	552457.22	4173291.6	1.5	3.61E-03	1.19E-04	5.50E-05	3.48E-03	2.33E-04	1.26E-03	6.69E-04	1.11E-02	5.08E-05	1.30E-03	5.08E-05	1.39E-02	5.95E-03	2.27E-03	Non Res	n	n
552477.22_4173291.6_	552477.22	4173291.6	1.5	3.62E-03	1.15E-04	5.33E-05	3.37E-03	2.25E-04	1.22E-03	6.48E-04	1.07E-02	4.92E-05	1.25E-03	4.92E-05	1.35E-02	5.76E-03	2.23E-03	Non Res	n	n
552497.22_4173291.6_	552497.22	4173291.6	1.5	3.72E-03	1.12E-04	5.19E-05	3.28E-03	2.19E-04	1.18E-03	6.30E-04	1.04E-02	4.79E-05	1.22E-03	4.79E-05	1.31E-02	5.61E-03	2.21E-03	Non Res	n	n
552517.22_4173291.6_	552517.22	4173291.6	1.5	3.83E-03	1.09E-04	5.07E-05	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.02E-02	4.68E-05	1.19E-03	4.68E-05	1.28E-02	5.49E-03	2.20E-03	Block A7	y	n
552537.22_4173291.6_	552537.22	4173291.6	1.5	3.98E-03	1.07E-04	4.99E-05	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.00E-02	4.60E-05	1.17E-03	4.60E-05	1.26E-02	5.39E-03	2.20E-03	Block A7	y	n
552557.22_4173291.6_	552557.22	4173291.6	1.5	4.16E-03	1.06E-04	4.92E-05	3.11E-03	2.08E-04	1.12E-03	5.98E-04	9.90E-03	4.54E-05	1.16E-03	4.54E-05	1.24E-02	5.32E-03	2.22E-03	Block A7	y	n
552577.22_4173291.6_	552577.22	4173291.6	1.5	4.39E-03	1.05E-04	4.87E-05	3.08E-03	2.06E-04	1.11E-03	5.93E-04	9.82E-03	4.50E-05	1.15E-03	4.50E-05	1.23E-02	5.27E-03	2.25E-03	Block A7	y	n

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
551997.22_4173311.6_	551997.22	4173311.6	1.5	1.64E-03	6.33E-05	2.94E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	5.92E-03	2.71E-05	6.92E-04	2.71E-05	7.44E-03	3.18E-03	1.16E-03	Non Res	n	n
552017.22_4173311.6_	552017.22	4173311.6	1.5	1.77E-03	6.93E-05	3.22E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	6.48E-03	2.97E-05	7.58E-04	2.97E-05	8.14E-03	3.48E-03	1.26E-03	Non Res	n	n
552037.22_4173311.6_	552037.22	4173311.6	1.5	1.97E-03	7.93E-05	3.68E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	7.42E-03	3.40E-05	8.67E-04	3.40E-05	9.32E-03	3.98E-03	1.43E-03	Off-site Res	n	n
552057.22_4173311.6_	552057.22	4173311.6	1.5	1.78E-03	6.78E-05	3.15E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	6.34E-03	2.91E-05	7.41E-04	2.91E-05	7.97E-03	3.40E-03	1.24E-03	Off-site Res	n	n
552077.22_4173311.6_	552077.22	4173311.6	1.5	2.13E-03	8.53E-05	3.96E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	7.98E-03	3.66E-05	9.32E-04	3.66E-05	1.00E-02	4.28E-03	1.54E-03	Off-site Res	n	n
552097.22_4173311.6_	552097.22	4173311.6	1.5	2.09E-03	8.22E-05	3.82E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	7.69E-03	3.52E-05	8.99E-04	3.52E-05	9.66E-03	4.13E-03	1.50E-03	Non Res	n	n
552117.22_4173311.6_	552117.22	4173311.6	1.5	2.10E-03	8.13E-05	3.77E-05	2.38E-03	1.60E-04	8.61E-04	4.59E-04	7.60E-03	3.48E-05	8.88E-04	3.48E-05	9.55E-03	4.08E-03	1.49E-03	Off-site Wo	n	n
552137.22_4173311.6_	552137.22	4173311.6	1.5	2.14E-03	8.19E-05	3.80E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	7.66E-03	3.51E-05	8.95E-04	3.51E-05	9.62E-03	4.11E-03	1.50E-03	Non Res	n	n
552157.22_4173311.6_	552157.22	4173311.6	1.5	2.21E-03	8.40E-05	3.90E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	7.85E-03	3.60E-05	9.18E-04	3.60E-05	9.86E-03	4.21E-03	1.54E-03	Off-site Wo	n	n
552177.22_4173311.6_	552177.22	4173311.6	1.5	2.31E-03	8.77E-05	4.07E-05	2.57E-03	1.72E-04	9.28E-04	4.95E-04	8.20E-03	3.76E-05	9.58E-04	3.76E-05	1.03E-02	4.40E-03	1.61E-03	Non Res	n	n
552197.22_4173311.6_	552197.22	4173311.6	1.5	2.45E-03	9.31E-05	4.32E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	8.70E-03	3.99E-05	1.02E-03	3.99E-05	1.09E-02	4.67E-03	1.71E-03	Non Res	n	n
552217.22_4173311.6_	552217.22	4173311.6	1.5	2.63E-03	1.01E-04	4.68E-05	2.96E-03	1.98E-04	1.07E-03	5.68E-04	9.42E-03	4.32E-05	1.10E-03	4.32E-05	1.18E-02	5.06E-03	1.84E-03	Non Res	n	n
552237.22_4173311.6_	552237.22	4173311.6	1.5	2.88E-03	1.12E-04	5.21E-05	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.05E-02	4.81E-05	1.23E-03	4.81E-05	1.32E-02	5.63E-03	2.05E-03	Non Res	n	n
552257.22_4173311.6_	552257.22	4173311.6	1.5	3.26E-03	1.30E-04	6.05E-05	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.22E-02	5.59E-05	1.42E-03	5.59E-05	1.53E-02	6.54E-03	2.36E-03	Non Res	n	n
552277.22_4173311.6_	552277.22	4173311.6	1.5	3.64E-03	1.48E-04	6.85E-05	4.33E-03	2.90E-04	1.56E-03	8.33E-04	1.38E-02	6.32E-05	1.61E-03	6.32E-05	1.73E-02	7.41E-03	2.66E-03	Non Res	n	n
552297.22_4173311.6_	552297.22	4173311.6	1.5	3.50E-03	1.37E-04	6.36E-05	4.02E-03	2.69E-04	1.45E-03	7.72E-04	1.28E-02	5.87E-05	1.50E-03	5.87E-05	1.61E-02	6.87E-03	2.49E-03	Non Res	n	n
552317.22_4173311.6_	552317.22	4173311.6	1.5	4.19E-03	1.71E-04	7.96E-05	5.03E-03	3.37E-04	1.82E-03	9.67E-04	1.60E-02	7.35E-05	1.87E-03	7.35E-05	2.01E-02	8.61E-03	3.08E-03	Non Res	n	n
552337.22_4173311.6_	552337.22	4173311.6	1.5	4.76E-03	1.99E-04	9.25E-05	5.84E-03	3.91E-04	2.11E-03	1.12E-03	1.86E-02	8.54E-05	2.18E-03	8.54E-05	2.34E-02	1.00E-02	3.56E-03	Non Res	n	n
552357.22_4173311.6_	552357.22	4173311.6	1.5	4.13E-03	1.63E-04	7.58E-05	4.79E-03	3.21E-04	1.73E-03	9.21E-04	1.53E-02	7.00E-05	1.78E-03	7.00E-05	1.92E-02	8.19E-03	2.96E-03	Block A6	y	n
552377.22_4173311.6_	552377.22	4173311.6	1.5	3.84E-03	1.45E-04	6.72E-05	4.25E-03	2.84E-04	1.53E-03	8.17E-04	1.35E-02	6.20E-05	1.58E-03	6.20E-05	1.70E-02	7.26E-03	2.66E-03	Block A6	y	n
552397.22_4173311.6_	552397.22	4173311.6	1.5	3.66E-03	1.32E-04	6.14E-05	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.24E-02	5.67E-05	1.45E-03	5.67E-05	1.55E-02	6.64E-03	2.46E-03	Block A6	y	n
552417.22_4173311.6_	552417.22	4173311.6	1.5	3.55E-03	1.24E-04	5.94E-05	3.63E-03	2.43E-04	1.31E-03	6.98E-04	1.16E-02	5.30E-05	1.35E-03	5.30E-05	1.45E-02	6.21E-03	2.33E-03	Block A6	y	n
552437.22_4173311.6_	552437.22	4173311.6	1.5	3.51E-03	1.17E-04	5.44E-05	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.10E-02	5.02E-05	1.28E-03	5.02E-05	1.38E-02	5.88E-03	2.24E-03	Block A6	y	n
552457.22_4173311.6_	552457.22	4173311.6	1.5	3.49E-03	1.12E-04	5.21E-05	3.29E-03	2.21E-04	1.19E-03	6.34E-04	1.05E-02	4.81E-05	1.23E-03	4.81E-05	1.32E-02	5.64E-03	2.17E-03	Non Res	n	n
552477.22_4173311.6_	552477.22	4173311.6	1.5	3.51E-03	1.08E-04	5.04E-05	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.01E-02	4.65E-05	1.19E-03	4.65E-05	1.27E-02	5.45E-03	2.12E-03	Non Res	n	n
552497.22_4173311.6_	552497.22	4173311.6	1.5	3.58E-03	1.05E-04	4.90E-05	3.10E-03	2.07E-04	1.12E-03	5.95E-04	9.86E-03	4.52E-05	1.15E-03	4.52E-05	1.24E-02	5.30E-03	2.10E-03	Non Res	n	n
552517.22_4173311.6_	552517.22	4173311.6	1.5	3.72E-03	1.03E-04	4.79E-05	3.03E-03	2.03E-04	1.09E-03	5.82E-04	9.64E-03	4.42E-05	1.13E-03	4.42E-05	1.21E-02	5.18E-03	2.10E-03	Block A7	y	n
552537.22_4173311.6_	552537.22	4173311.6	1.5	3.88E-03	1.01E-04	4.71E-05	2.97E-03	1.99E-04	1.07E-03	5.72E-04	9.48E-03	4.34E-05	1.11E-03	4.34E-05	1.19E-02	5.09E-03	2.10E-03	Block A7	y	n
552557.22_4173311.6_	552557.22	4173311.6	1.5	4.06E-03	1.00E-04	4.64E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	9.35E-03	4.29E-05	1.09E-03	4.29E-05	1.17E-02	5.02E-03	2.12E-03	Non Res	n	n
552577.22_4173311.6_	552577.22	4173311.6	1.5	4.25E-03	9.91E-05	4.60E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	9.27E-03	4.25E-05	1.08E-03	4.25E-05	1.16E-02	4.98E-03	2.15E-03	Non Res	n	n
552597.22_4173311.6_	552597.22	4173311.6	1.5	4.41E-03	9.87E-05	4.58E-05	2.89E-03	1.94E-04	1.04E-03	5.57E-04	9.23E-03	4.23E-05	1.08E-03	4.23E-05	1.16E-02	4.95E-03	2.17E-03	Block A5	y	n
552617.22_4173311.6_	552617.22	4173311.6	1.5	6.12E-03	9.86E-05	4.58E-05	2.89E-03	1.94E-04	1.04E-03	5.57E-04	9.22E-03	4.23E-05	1.08E-03	4.23E-05	1.16E-02	4.95E-03	2.52E-03	Non Res	n	n
552637.22_4173311.6_	552637.22	4173311.6	1.5	5.06E-03	9.90E-05	4.60E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	9.26E-03	4.24E-05	1.08E-03	4.24E-05	1.16E-02	4.97E-03	2.31E-03	Block A13	n	y
552657.22_4173311.6_	552657.22	4173311.6	1.5	4.67E-03	9.98E-05	4.63E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	9.33E-03	4.28E-05	1.09E-03	4.28E-05	1.17E-02	5.01E-03	2.24E-03	Block A13	n	y
552677.22_4173311.6_	552677.22	4173311.6	1.5	4.57E-03	1.01E-04	4.70E-05	2.97E-03	1.99E-04	1.07E-03	5.72E-04	9.47E-03	4.34E-05	1.11E-03	4.34E-05	1.19E-02	5.09E-03	2.24E-03	Block A13	n	y
552697.22_4173311.6_	552697.22	4173311.6	1.5	4.54E-03	1.03E-04	4.80E-05	3.03E-03	2.03E-04	1.09E-03	5.83E-04	9.67E-03	4.43E-05	1.13E-03	4.43E-05	1.21E-02	5.19E-03	2.26E-03	Non Res	n	n
552717.22_4173311.6_	552717.22	4173311.6	1.5	4.55E-03	1.06E-04	4.94E-05	3.12E-03	2.09E-04	1.13E-03	6.00E-04	9.94E-03	4.56E-05	1.16E-03	4.56E-05	1.25E-02	5.34E-03	2.30E-03	Non Res	n	n
552737.22_4173311.6_	552737.22	4173311.6	1.5	4.59E-03	1.11E-04	5.16E-05	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.04E-02	4.76E-05	1.21E-03	4.76E-05	1.31E-02	5.58E-03	2.37E-03	Non Res	n	n
552757.22_4173311.6_	552757.22	4173311.6	1.5	4.75E-03	1.20E-04	5.57E-05	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.12E-02	5.14E-05	1.31E-03	5.14E-05	1.41E-02	6.02E-03	2.52E-03	Non Res	n	n
552777.22_4173311.6_	552777.22	4173311.6	1.5	4.82E-03	1.26E-04	5.85E-05	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.18E-02	5.40E-05	1.38E-03	5.40E-05	1.48E-02	6.33E-03	2.62E-03	Non Res	n	n
552797.22_4173311.6_	552797.22	4173311.6	1.5	4.90E-03	1.25E-04	5.82E-05	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.17E-02	5.37E-05	1.37E-03	5.37E-05	1.47E-02	6.29E-03	2.62E-03	Non Res	n	n
552817.22_4173311.6_	552817.22	4173311.6	1.5	4.92E-03	1.28E-04	5.96E-05	3.77E-03	2.52E-04	1.36E-03	7.25E-04	1.20E-02	5.50E-05	1.40E-03	5.50E-05	1.51E-02	6.45E-03	2.67E-03	Non Res	n	n
552837.22_4173311.6_	552837.22	4173311.6	1.5	5.13E-03	1.42E-04	6.62E-05	4.18E-03	2.80E-04	1.51E-03	8.04E-04	1.33E-02	6.11E-05	1.56E-03	6.11E-05	1.67E-02	7.15E-03	2.89E-03	Non Res	n	n
552857.22_4173311.6_	552857.22	4173311.6	1.5	5.09E-03	1.49E-04	6.91E-05	4.37E-03	2.92E-04	1.58E-03	8.40E-04	1.39E-02	6.38E-05	1.63E-03	6.38E-05	1.75E-02	7.47E-03	2.97E-03	Non Res	n	n
552877.22_4173311.6_	552877.22	4173311.6	1.5	4.91E-03	1.37E-04	6.37E-05	4.03E-03	2.70E-04	1.45E-03	7.74E-04	1.28E-02	5.88E-05	1.50E-03	5.88E-05	1.61E-02	6.89E-03	2.78E-03	Non Res	n	n
552897.22_4173311.6_	552897.22	4173311.6	1.5	4.84E-03	1.30E-04	6.05E-05	3.83E-03	2.56E-04	1.38E-03	7.36E-04	1.22E-02	5.59E-05	1.43E-03	5.59E-05	1.53E-02	6.55E-03	2.68E-03	Non Res	n	n
552917.22_4173311.6_	552917.22	4173311.6	1.5	4.71E-03	1.26E-04	5.83E-05	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.17E-02	5.38E-05	1.37E-03	5.38E-05	1.48E-02	6.31E-03	2.59E-03	Non Res	n	n
552937.22_4173311.6_	552937.22	4173311.6	1.5	4.64E-03	1.22E-04	5.68E-05	3.59E-03	2.40E-04	1.30E-03	6.91E-04	1.14E-02	5.25E-05	1.34E-03	5.25E-05	1.44E-02	6.14E-03	2.53E-03	Non Res	n	n
552957.22_4173311.6_	552957.22	4173311.6	1.5	4.68E-03	1.21E-04	5.60E-05	3.54E-03	2.37E-04	1.28E-03	6.80E-04	1.13E-02	5.17E-05	1.32E-03	5.17E-05	1.42E-02	6.05E-03	2.52E-03	Non Res	n	n
552977.22_4173311.6_	552977.22	4173311.6	1.5	4.72E-03	1.19E-04	5.54E-05	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.12E-02	5.11E-05	1.30E-03	5.11E-05	1.40E-02	5.99E-03	2.51E-03	Non Res	n	n
552997.22_4173311.6_	552997.22	4173311.6	1.5	4.72E-03	1.19E-04	5.51E-05	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.11E-02	5.09E-05	1.30E-03	5.09E-05	1.39E-02	5.96E-03	2.50E-03	Non Res	n	n
553017.22_4173311.6_	553017.22	4173311.6	1.5	4.70E-03	1.19E-04	5.51E-05	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.11E-02	5.09E-05	1.30E-03	5.09E-05	1.39E-02	5.96E-03	2.50E-03	Non Res	n	n
553037.22_4173311.6_	553037.22	4173311.6	1.5	4.65E-03	1.19E-04	5.54E-05	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.12E-02	5.12E-05	1.31E-03	5.12E-05	1.40E-02	5.99E-03	2.49E-03	Non Res	n	n
553057.22_4173311.6_	553057.22	4173311.6	1.5	4.55E-03	1.18E-04	5.49E-05	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.10E-02	5.06E-05	1.29E-03	5.06E-05	1.39E-02	5.93E-03	2.46E-03	Non Res	n	n
553077.22_4173311.6_	553077.22	4173311.6	1.5	4.46E-03	1.19E-04	5.54E-05	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.11E-02	5.09E-05	1.30E-03	5.09E-05	1.39E-02	5.96E-03	2.45E-03	Block E3	n	y
553097.22_4173311.6_	553097.22	4173311.6	1.5	4.46E-03	1.23E-04	5.72E-05	3.62E-03	2.42E-04	1.30E-03	6.95E-04	1.15E-02	5.28E-05	1.35E-03	5.28E-05	1.45E-02	6.19E-03	2.51E-03	Block E3	n	y
553117.22_4173311.6_	553117.22	4173311.6	1.5	4.50E-03	1.30E-04	6.03E-05	3.81E-03	2.55E-04	1.38E-03	7.33E-04	1.21E-02	5.57E-05	1.42E-03	5.57E-05	1.53E-02	6.52E-03	2.60E-03	Block E3	n	y
553137.22_4173311.6_	553137.22	4173311.6	1.5	4.52E-03	1.35E-04	6.27E-05	3.97E-03	2.65E-04	1.43E-03	7.63E-04	1.26E-02	5.79E-05	1.48E-03	5.79E-05	1.59E-02	6.78E-03	2.67E-03	Block E3	n	y
553157.22_4173311.6_	553157.22	4173311.6	1.5	4.58E-03	1.42E-04	6.61E-05	4.18E-03	2.80E-04	1.51E-03	8.03E-04	1.33E-02	6.10E-05	1.56E-03	6.10E-05	1.67E-02	7.14E-03	2.78E-03	Block E3	n	y
553177.22_4173311.6_	553177.22	4173311.6	1.5	4.75E-03	1.56E-04	7.24E-05	4.58E-03	3.06E-04	1.65E-03	8.80E-04	1.46E-02	6.68E-05	1.70E-03	6.68E-05	1.83E-02	7.83E-03	2.99E-03	Block E3	n	y
553197.22_4173311.6_	553197.22	4173311.6	1.5	5.04E-03	1.75E-04	8.14E-05	5.14E-03	3.44E-04	1.86E-03	9.89E-04	1.64E-02	7.51E-05	1.92E-03	7.51E-05	2.06E-02	8.80E-03	3.30E-03	Block E3	n	y
553217.22_4173311.6_	553217.22	4173311.6	1.5	4.56E-03	1.53E-04	7.10E-05	4.49E-03	3.00E-04	1.62E-03	8.63E-04	1.43E-02	6.55E-05	1.67E-03	6.55E-05	1.80E-02	7.67E-03	2.91E-03	Block E3	n	y
553237.22_4173311.6_	553237.22	4173311.6	1.5	5.04E-03	1.82E-04	8.44E-05	5.33E-03	3.57E-04	1.93E-03	1.03E-03	1.70E-02	7.79E-05	1.99E-03	7.79E-05	2.14E-02	9.13E-03	3.39E-03	Block E3	n	y
553257.22_4173311.6_	553257.22	4173311.6	1.5	4.12E-03	1.35E-04	6.28E-05	3.97E-03	2.66E-04	1.43E-03	7.63E-04	1.26E-02	5.79E-05	1.48E-03	5.79E-05	1.59E-02	6.79E-03	2.59E-03	Non Res	n	n
553277.22_4173311.6_	553277.22	4173311.6	1.5	3.95E-03	1.29E-04	5.99E-05	3.78E-03	2.53E-04	1.37E-03	7.28E-04	1.21E-02	5.53E-05	1.41E-03	5.53E-05	1.52E-02	6.48E-03	2.48E-03	Non Res	n	n
553297.22_4173311.6_	553297.22	4173311.6	1.5	4.46E-03	1.59E-04	7.37E-05	4.66E-03	3.12E-04	1.68E-03	8.96E-04	1.48E-02	6.80E-05	1.73E-03	6.80E-05	1.86E-02	7.97E-03	2.97E-03	Non Res	n	n
553317.22_4173311.6_	553317.22	4173311.6	1.5	4.77E-03	1.78E-04	8.24E-05	5.21E-03	3.49E-04	1.88E-03	1.00E-03	1.66E-02	7.61E-05	1.94E-03	7.61E-05	2.09E-02	8.91E-03	3.28E-03	Non Res	n	n
553337.22_4173311.6_	553337.22	4173311.6	1.5	4.11E-03	1.45E-04	6.73E-05	4.25E-03	2.85E-04	1.53E-03	8.18E-04	1.36E-02	6.21E-05	1.58E-03	6.21E-05	1.70E-02	7.28E-03	2.72E-03	Non Res	n	n
553357.22_4173311.6_	553357.22	4173311.6	1.5	3.74E-03	1.28E-04	5.93E-05	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.19E-02	5.47E-05	1.39E-03	5.47E-05	1.50E-02	6.41E-03	2.42E-03	Non Res	n	n
553377.22_4173311.6_	553377.22	4173311.6	1.5	3.42E-03	1.13E-04	5.23E-05	3.31E-03	2.21E-04	1.19E-03	6.36E-04	1.05E-02	4.83E-05	1.23E-03	4.83E-05	1.32E-02	5.66E-03	2.16E-03	Non Res	n	n
553397.22_4173311.6_	553397.22	4173311.6	1.5	3.17E-03	1.01E-04	4.70E-05	2.97E-03	1.99E-04	1.07E-03	5.71E-04	9.47E-03	4.34E-05	1.11E-03	4.34E-05	1.19E-02	5.08E-03	1.96E-03	Non Res	n	n
553417.22_4173311.6_	553417.22	4173311.6	1.5	2.96E-03	9.22E-05	4.28E-05	2.70E-03	1.81E-04	9.76E-04	5.20E-04	8.62E-03	3.95E-05	1.01E-03	3.95E-05	1.08E-02	4.63E-03	1.80E-03	Non Res	n	n
553437.22_4173311.6_	553437.22	4173311.6	1.5	2.79E-03	8.46E-05	3.93E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	7.91E-03	3.63E-05	9.25E-04	3.63E-05	9.94E-03	4.25E-03	1.67E-03	Non Res	n	n
553457.22_4173311.6_	553457.22	4173311.6	1.5	2.63E-03	7.81E-05	3.63E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	7.31E-03	3.35E-05	8.54E-04	3.35E-05	9.18E-03	3.92E-03	1.55E-03	Non Res	n	n
553477.22_4173311.6_	553477.22	4173311.6	1.5	2.51E-03	7.29E-05	3.38E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	6.81E-03	3.12E-05	7.96E-04	3.12E-05	8.56E-03	3.66E-03	1.46E-03	Non Res	n	n
553497.22_4173311.6_	553497.22	4173311.6	1.5	2.35E-03	6.78E-05	3.15E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	6.34E-03	2.91E-05	7.41E-04	2.91E-05	7.97E-03	3.41E-03	1.36E-03	Non Res	n	n
553517.22_4173311.6_	553517.22	4173311.6	1.5	2.23E-03	6.35E-05	2.95E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	5.93E-03	2.72E-05	6.93E-04	2.72E-05	7.45E-03	3.19E-03	1.28E-03	Non Res	n	n
553537.22_4173311.6_	553537.22	4173311.6	1.5	2.14E-03	6.04E-05	2.80E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	5.65E-03	2.59E-05	6.60E-04	2.59E-05	7.10E-03	3.03E-03	1.22E-03	Non Res	n	n
553557.22_4173311.6_	553557.22	4173311.6	1.5	2.04E-03	5.62E-05	2.61E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	5.25E-03	2.41E-05	6.14E-04	2.41E-05	6.60E-03	2.82E-03	1.14E-03	Non Res	n	n
553577.22_4173311.6_	553577.22	4173311.6	1.5	1.94E-03	5.26E-05	2.45E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	4.94E-03	2.26E-05	5.78E-04	2.26E-05	6.21E-03	2.65E-03	1.08E-03	Non Res	n	n
553597.22_4173311.6_	553597.22	4173311.6	1.5	1.87E-03	5.02E-05	2.33E-05	1.47E-03	9.87E-05	5.32E-04	2.83E-04	4.70E-03	2.15E-05	5.49E-04	2.15E-05	5.90E-03	2.52E-03	1.03E-03	Non Res	n	n
553617.22_4173311.6_	553617.22	4173311.6	1.5	1.80E-03	4.79E-05	2.22E-05	1.40E-03	9.41E-05	5.07E-04	2.70E-04	4.48E-03	2.05E-05	5.23E-04	2.05E-05	5.62E-03	2.40E-03	9.88E-04	Non Res	n	n
553637.22_4173311.6_	553637.22	4173311.6	1.5	1.74E-03	4.57E-05	2.12E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	4.27E-03	1.96E-05	5.00E-04	1.96E-05	5.37E-03	2.29E-03	9.47E-04	Non Res	n	n
553657.22_4173311.6_	553657.22	4173311.6	1.5	1.68E-03	4.37E-05	2.03E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	4.09E-03	1.87E-05	4.78E-04	1.87E-05	5.13E-03	2.19E-03	9.08E-04	Non Res	n	n
553677.22_4173311.6_	553677.22	4173311.6	1.5	1.62E-03	4.19E-05	1.94E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	3.91E-03	1.79E-05	4.58E-04	1.79E-05	4.92E-03	2.10E-03	8.73E-04	Non Res	n	n
553697.22_4173311.6_	553697.22	4173311.6	1.5	1.57E-03	4.02E-05	1.87E-05	1.18E-03	7.89E-05	4.26E-04	2.27E-04	3.76E-03	1.72E-05	4.39E-04	1.72E-05	4.72E-03	2.02E-03	8.41E-04	Non Res	n	n
553717.22_4173311.6_	553717.22	4173311.6	1.5	1.52E-03	3.86E-05	1.79E-05	1.13E-03	7.58E-05	4.08E-04	2.18E-04	3.61E-03	1.65E-05	4.22E-04	1.65E-05	4.53E-03	1.94E-03	8.10E-04	Non Res	n	n
553737.22_4173311.6_	553737.22	4173311.6	1.5	1.48E-03	3.72E-05	1.73E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	3.48E-03	1.59E-05	4.07E-04	1.59E-05	4.37E-03	1.87E-03	7.84E-04	Non Res	n	n
551977.22_4173331.6_	551977.22	4173331.6	1.5	1.54E-03	5.88E-05	2.73E-05	1.72E-03	1.15E-04	6.22E-04	3.32E-04	5.49E-03	2.52E-05	6.42E-04	2.52E-05	6.90E-03	2.95E-03	1.08E-03	Non Res	n	n
551997.22_4173331.6_	551997.22	4173331.6	1.5	1.73E-03	6.80E-05	3.16E-05	1.99E-03	1.34E-04	7.20E-04	3.84E-04	6.36E-03	2.91E-05	7.43E-04	2.91E-05	7.99E-03	3.41E-03	1.24E-03	Off-site Res	n	n
552017.22_4173331.6_	552017.22	4173331.6	1.5	1.71E-03	6.64E-05	3.08E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	6.21E-03	2.85E-05	7.26E-04	2.85E-05	7.80E-03	3.33E-03	1.21E-03	Off-site Res	n	n
552037.22

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553237.22_4173331.6_	553237.22	4173331.6	1.5	5.01E-03	1.80E-04	8.34E-05	5.27E-03	3.53E-04	1.90E-03	1.01E-03	1.68E-02	7.70E-05	1.96E-03	7.70E-05	2.11E-02	9.02E-03	3.36E-03	Block E3	n	y
553257.22_4173331.6_	553257.22	4173331.6	1.5	4.90E-03	1.75E-04	8.14E-05	5.15E-03	3.45E-04	1.86E-03	9.90E-04	1.64E-02	7.52E-05	1.92E-03	7.52E-05	2.06E-02	8.80E-03	3.28E-03	Block E3	n	y
553277.22_4173331.6_	553277.22	4173331.6	1.5	4.07E-03	1.34E-04	6.22E-05	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.25E-02	5.74E-05	1.46E-03	5.74E-05	1.57E-02	6.72E-03	2.57E-03	Non Res	n	n
553297.22_4173331.6_	553297.22	4173331.6	1.5	3.78E-03	1.21E-04	5.61E-05	3.54E-03	2.37E-04	1.28E-03	6.82E-04	1.13E-02	5.18E-05	1.32E-03	5.18E-05	1.42E-02	6.06E-03	2.34E-03	Non Res	n	n
553317.22_4173331.6_	553317.22	4173331.6	1.5	5.46E-03	2.14E-04	9.92E-05	6.27E-03	4.20E-04	2.26E-03	1.21E-03	2.00E-02	9.15E-05	2.33E-03	9.15E-05	2.51E-02	1.07E-02	3.89E-03	Non Res	n	n
553337.22_4173331.6_	553337.22	4173331.6	1.5	4.60E-03	1.70E-04	7.89E-05	4.98E-03	3.34E-04	1.80E-03	9.59E-04	1.59E-02	7.28E-05	1.86E-03	7.28E-05	2.00E-02	8.53E-03	3.14E-03	Non Res	n	n
553357.22_4173331.6_	553357.22	4173331.6	1.5	4.00E-03	1.40E-04	6.52E-05	4.12E-03	2.76E-04	1.49E-03	7.92E-04	1.31E-02	6.02E-05	1.53E-03	6.02E-05	1.65E-02	7.05E-03	2.64E-03	Non Res	n	n
553377.22_4173331.6_	553377.22	4173331.6	1.5	3.59E-03	1.21E-04	5.60E-05	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.13E-02	5.17E-05	1.32E-03	5.17E-05	1.42E-02	6.06E-03	2.30E-03	Non Res	n	n
553397.22_4173331.6_	553397.22	4173331.6	1.5	3.29E-03	1.07E-04	4.95E-05	3.13E-03	2.10E-04	1.13E-03	6.02E-04	9.98E-03	4.57E-05	1.17E-03	4.57E-05	1.25E-02	5.36E-03	2.06E-03	Non Res	n	n
553417.22_4173331.6_	553417.22	4173331.6	1.5	3.05E-03	9.60E-05	4.45E-05	2.82E-03	1.88E-04	1.02E-03	5.41E-04	8.97E-03	4.11E-05	1.05E-03	4.11E-05	1.13E-02	4.82E-03	1.87E-03	Non Res	n	n
553437.22_4173331.6_	553437.22	4173331.6	1.5	2.86E-03	8.72E-05	4.05E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	8.15E-03	3.74E-05	9.53E-04	3.74E-05	1.02E-02	4.38E-03	1.71E-03	Non Res	n	n
553457.22_4173331.6_	553457.22	4173331.6	1.5	2.68E-03	7.99E-05	3.71E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	7.47E-03	3.42E-05	8.73E-04	3.42E-05	9.39E-03	4.01E-03	1.58E-03	Non Res	n	n
553477.22_4173331.6_	553477.22	4173331.6	1.5	2.54E-03	7.39E-05	3.43E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	6.91E-03	3.17E-05	8.08E-04	3.17E-05	8.68E-03	3.71E-03	1.48E-03	Non Res	n	n
553497.22_4173331.6_	553497.22	4173331.6	1.5	2.37E-03	6.78E-05	3.15E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	6.34E-03	2.91E-05	7.41E-04	2.91E-05	7.97E-03	3.40E-03	1.36E-03	Non Res	n	n
553517.22_4173331.6_	553517.22	4173331.6	1.5	2.25E-03	6.37E-05	2.96E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	5.96E-03	2.73E-05	6.97E-04	2.73E-05	7.49E-03	3.20E-03	1.29E-03	Non Res	n	n
553537.22_4173331.6_	553537.22	4173331.6	1.5	2.15E-03	5.99E-05	2.78E-05	1.76E-03	1.18E-04	6.34E-04	3.38E-04	5.60E-03	2.57E-05	6.55E-04	2.57E-05	7.04E-03	3.01E-03	1.21E-03	Non Res	n	n
553557.22_4173331.6_	553557.22	4173331.6	1.5	2.04E-03	5.56E-05	2.58E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	5.20E-03	2.38E-05	6.07E-04	2.38E-05	6.53E-03	2.79E-03	1.14E-03	Non Res	n	n
553577.22_4173331.6_	553577.22	4173331.6	1.5	1.94E-03	5.22E-05	2.42E-05	1.53E-03	1.03E-04	5.53E-04	2.95E-04	4.88E-03	2.24E-05	5.71E-04	2.24E-05	6.13E-03	2.62E-03	1.07E-03	Non Res	n	n
553597.22_4173331.6_	553597.22	4173331.6	1.5	1.87E-03	4.95E-05	2.30E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	4.63E-03	2.12E-05	5.41E-04	2.12E-05	5.81E-03	2.48E-03	1.02E-03	Non Res	n	n
553617.22_4173331.6_	553617.22	4173331.6	1.5	1.80E-03	4.71E-05	2.18E-05	1.38E-03	9.24E-05	4.98E-04	2.66E-04	4.40E-03	2.02E-05	5.14E-04	2.02E-05	5.53E-03	2.36E-03	9.76E-04	Non Res	n	n
553637.22_4173331.6_	553637.22	4173331.6	1.5	1.74E-03	4.49E-05	2.08E-05	1.32E-03	8.81E-05	4.75E-04	2.53E-04	4.20E-03	1.92E-05	4.90E-04	1.92E-05	5.27E-03	2.25E-03	9.35E-04	Non Res	n	n
553657.22_4173331.6_	553657.22	4173331.6	1.5	1.68E-03	4.29E-05	1.99E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	4.01E-03	1.84E-05	4.69E-04	1.84E-05	5.04E-03	2.15E-03	8.97E-04	Non Res	n	n
553677.22_4173331.6_	553677.22	4173331.6	1.5	1.62E-03	4.11E-05	1.91E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	3.84E-03	1.76E-05	4.49E-04	1.76E-05	4.82E-03	2.06E-03	8.62E-04	Non Res	n	n
553697.22_4173331.6_	553697.22	4173331.6	1.5	1.57E-03	3.94E-05	1.83E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	3.68E-03	1.69E-05	4.31E-04	1.69E-05	4.63E-03	1.98E-03	8.30E-04	Non Res	n	n
553717.22_4173331.6_	553717.22	4173331.6	1.5	1.52E-03	3.79E-05	1.76E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	3.54E-03	1.62E-05	4.14E-04	1.62E-05	4.45E-03	1.90E-03	8.01E-04	Non Res	n	n
553737.22_4173331.6_	553737.22	4173331.6	1.5	1.48E-03	3.65E-05	1.70E-05	1.07E-03	7.17E-05	3.87E-04	2.06E-04	3.41E-03	1.56E-05	3.99E-04	1.56E-05	4.29E-03	1.83E-03	7.74E-04	Non Res	n	n
551977.22_4173351.6_	551977.22	4173351.6	1.5	1.67E-03	6.60E-05	3.07E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	6.17E-03	2.83E-05	7.22E-04	2.83E-05	7.76E-03	3.32E-03	1.20E-03	Off-site Re	n	n
551997.22_4173351.6_	551997.22	4173351.6	1.5	1.64E-03	6.33E-05	2.94E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	5.92E-03	2.71E-05	6.92E-04	2.71E-05	7.43E-03	3.18E-03	1.16E-03	Off-site Re	n	n
552017.22_4173351.6_	552017.22	4173351.6	1.5	1.63E-03	6.18E-05	2.87E-05	1.81E-03	1.21E-04	6.54E-04	3.48E-04	5.78E-03	2.65E-05	6.75E-04	2.65E-05	7.26E-03	3.10E-03	1.13E-03	Off-site Re	n	n
552037.22_4173351.6_	552037.22	4173351.6	1.5	1.64E-03	6.13E-05	2.85E-05	1.80E-03	1.21E-04	6.50E-04	3.46E-04	5.74E-03	2.63E-05	6.70E-04	2.63E-05	7.21E-03	3.08E-03	1.13E-03	Off-site Re	n	n
552057.22_4173351.6_	552057.22	4173351.6	1.5	1.67E-03	6.15E-05	2.86E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	5.75E-03	2.64E-05	6.72E-04	2.64E-05	7.23E-03	3.09E-03	1.14E-03	Off-site Re	n	n
552077.22_4173351.6_	552077.22	4173351.6	1.5	1.70E-03	6.21E-05	2.88E-05	1.82E-03	1.22E-04	6.58E-04	3.50E-04	5.81E-03	2.66E-05	6.79E-04	2.66E-05	7.29E-03	3.12E-03	1.15E-03	Non Res	n	n
552097.22_4173351.6_	552097.22	4173351.6	1.5	1.75E-03	6.33E-05	2.94E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	5.92E-03	2.71E-05	6.91E-04	2.71E-05	7.43E-03	3.18E-03	1.18E-03	Non Res	n	n
552117.22_4173351.6_	552117.22	4173351.6	1.5	1.80E-03	6.51E-05	3.02E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	6.08E-03	2.79E-05	7.11E-04	2.79E-05	7.64E-03	3.27E-03	1.21E-03	Non Res	n	n
552137.22_4173351.6_	552137.22	4173351.6	1.5	1.87E-03	6.73E-05	3.12E-05	1.97E-03	1.32E-04	7.13E-04	3.80E-04	6.29E-03	2.88E-05	7.35E-04	2.88E-05	7.90E-03	3.38E-03	1.26E-03	Non Res	n	n
552157.22_4173351.6_	552157.22	4173351.6	1.5	1.95E-03	7.04E-05	3.27E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	6.58E-03	3.02E-05	7.69E-04	3.02E-05	8.26E-03	3.53E-03	1.31E-03	Non Res	n	n
552177.22_4173351.6_	552177.22	4173351.6	1.5	2.06E-03	7.44E-05	3.45E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	6.95E-03	3.19E-05	8.13E-04	3.19E-05	8.74E-03	3.73E-03	1.39E-03	Off-site Re	n	n
552197.22_4173351.6_	552197.22	4173351.6	1.5	2.18E-03	7.97E-05	3.70E-05	2.34E-03	1.57E-04	8.44E-04	4.50E-04	7.45E-03	3.42E-05	8.71E-04	3.42E-05	9.36E-03	4.00E-03	1.48E-03	Off-site Re	n	n
552217.22_4173351.6_	552217.22	4173351.6	1.5	2.33E-03	8.60E-05	3.99E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	8.04E-03	3.68E-05	9.40E-04	3.68E-05	1.01E-02	4.32E-03	1.59E-03	Off-site Re	n	n
552237.22_4173351.6_	552237.22	4173351.6	1.5	2.52E-03	9.44E-05	4.38E-05	2.77E-03	1.85E-04	1.00E-03	5.33E-04	8.83E-03	4.05E-05	1.03E-03	4.05E-05	1.11E-02	4.74E-03	1.74E-03	Non Res	n	n
552257.22_4173351.6_	552257.22	4173351.6	1.5	2.79E-03	1.07E-04	4.95E-05	3.13E-03	2.09E-04	1.13E-03	6.02E-04	9.97E-03	4.57E-05	1.17E-03	4.57E-05	1.25E-02	5.35E-03	1.95E-03	Non Res	n	n
552277.22_4173351.6_	552277.22	4173351.6	1.5	3.22E-03	1.27E-04	5.87E-05	3.71E-03	2.48E-04	1.34E-03	7.14E-04	1.18E-02	5.42E-05	1.38E-03	5.42E-05	1.49E-02	6.35E-03	2.30E-03	Non Res	n	n
552297.22_4173351.6_	552297.22	4173351.6	1.5	3.51E-03	1.39E-04	6.43E-05	4.06E-03	2.72E-04	1.47E-03	7.82E-04	1.30E-02	5.94E-05	1.51E-03	5.94E-05	1.63E-02	6.95E-03	2.52E-03	Non Res	n	n
552317.22_4173351.6_	552317.22	4173351.6	1.5	3.43E-03	1.31E-04	6.10E-05	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.23E-02	5.63E-05	1.44E-03	5.63E-05	1.54E-02	6.60E-03	2.41E-03	Non Res	n	n
552337.22_4173351.6_	552337.22	4173351.6	1.5	3.33E-03	1.24E-04	5.75E-05	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.16E-02	5.31E-05	1.35E-03	5.31E-05	1.46E-02	6.22E-03	2.29E-03	Non Res	n	n
552357.22_4173351.6_	552357.22	4173351.6	1.5	4.28E-03	1.72E-04	8.00E-05	5.06E-03	3.38E-04	1.82E-03	9.72E-04	1.61E-02	7.38E-05	1.88E-03	7.38E-05	2.02E-02	8.65E-03	3.11E-03	Block A6	y	n
552377.22_4173351.6_	552377.22	4173351.6	1.5	3.79E-03	1.44E-04	6.70E-05	4.23E-03	2.83E-04	1.53E-03	8.14E-04	1.35E-02	6.18E-05	1.58E-03	6.18E-05	1.69E-02	7.24E-03	2.65E-03	Block A6	y	n
552397.22_4173351.6_	552397.22	4173351.6	1.5	3.54E-03	1.28E-04	5.94E-05	3.76E-03	2.51E-04	1.36E-03	7.22E-04	1.20E-02	5.49E-05	1.40E-03	5.49E-05	1.50E-02	6.43E-03	2.39E-03	Block A6	y	n
552417.22_4173351.6_	552417.22	4173351.6	1.5	3.40E-03	1.17E-04	5.45E-05	3.44E-03	2.31E-04	1.24E-03	6.62E-04	1.10E-02	5.03E-05	1.28E-03	5.03E-05	1.38E-02	5.89E-03	2.22E-03	Block A6	y	n
552437.22_4173351.6_	552437.22	4173351.6	1.5	3.32E-03	1.10E-04	5.11E-05	3.23E-03	2.16E-04	1.16E-03	6.21E-04	1.03E-02	4.71E-05	1.20E-03	4.71E-05	1.29E-02	5.52E-03	2.10E-03	Block A6	y	n
552457.22_4173351.6_	552457.22	4173351.6	1.5	3.28E-03	1.04E-04	4.85E-05	3.06E-03	2.05E-04	1.11E-03	5.89E-04	9.76E-03	4.48E-05	1.14E-03	4.48E-05	1.23E-02	5.24E-03	2.02E-03	Non Res	n	n
552477.22_4173351.6_	552477.22	4173351.6	1.5	3.30E-03	1.00E-04	4.66E-05	2.94E-03	1.97E-04	1.06E-03	5.66E-04	9.38E-03	4.30E-05	1.10E-03	4.30E-05	1.18E-02	5.04E-03	1.97E-03	Non Res	n	n
552497.22_4173351.6_	552497.22	4173351.6	1.5	3.34E-03	9.71E-05	4.51E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	9.08E-03	4.16E-05	1.06E-03	4.16E-05	1.14E-02	4.88E-03	1.94E-03	Non Res	n	n
552517.22_4173351.6_	552517.22	4173351.6	1.5	3.44E-03	9.47E-05	4.40E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	8.85E-03	4.06E-05	1.03E-03	4.06E-05	1.11E-02	4.75E-03	1.93E-03	Block A5	y	n
552537.22_4173351.6_	552537.22	4173351.6	1.5	3.60E-03	9.28E-05	4.31E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	8.68E-03	3.98E-05	1.01E-03	3.98E-05	1.09E-02	4.66E-03	1.93E-03	Block A5	y	n
552557.22_4173351.6_	552557.22	4173351.6	1.5	3.84E-03	9.15E-05	4.25E-05	2.68E-03	1.80E-04	9.69E-04	5.16E-04	8.55E-03	3.92E-05	1.00E-03	3.92E-05	1.07E-02	4.59E-03	1.97E-03	Block A5	y	n
552577.22_4173351.6_	552577.22	4173351.6	1.5	4.19E-03	9.06E-05	4.21E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	8.47E-03	3.88E-05	9.90E-04	3.88E-05	1.06E-02	4.55E-03	2.02E-03	Block A5	y	n
552597.22_4173351.6_	552597.22	4173351.6	1.5	4.36E-03	9.01E-05	4.18E-05	2.64E-03	1.77E-04	9.54E-04	5.09E-04	8.43E-03	3.86E-05	9.85E-04	3.86E-05	1.06E-02	4.52E-03	2.05E-03	Block A5	y	n
552617.22_4173351.6_	552617.22	4173351.6	1.5	4.29E-03	9.01E-05	4.18E-05	2.64E-03	1.77E-04	9.54E-04	5.08E-04	8.42E-03	3.86E-05	9.84E-04	3.86E-05	1.06E-02	4.52E-03	2.04E-03	Non Res	n	n
552637.22_4173351.6_	552637.22	4173351.6	1.5	4.47E-03	9.05E-05	4.20E-05	2.65E-03	1.78E-04	9.58E-04	5.10E-04	8.46E-03	3.88E-05	9.89E-04	3.88E-05	1.06E-02	4.54E-03	2.08E-03	Block A13	n	y
552657.22_4173351.6_	552657.22	4173351.6	1.5	4.81E-03	9.12E-05	4.24E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	8.53E-03	3.91E-05	9.97E-04	3.91E-05	1.07E-02	4.58E-03	2.16E-03	Block A13	n	y
552677.22_4173351.6_	552677.22	4173351.6	1.5	4.68E-03	9.27E-05	4.30E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	8.67E-03	3.97E-05	1.01E-03	3.97E-05	1.09E-02	4.65E-03	2.15E-03	Block A13	n	y
552697.22_4173351.6_	552697.22	4173351.6	1.5	4.59E-03	9.47E-05	4.40E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	8.86E-03	4.06E-05	1.04E-03	4.06E-05	1.11E-02	4.76E-03	2.16E-03	Non Res	n	n
552717.22_4173351.6_	552717.22	4173351.6	1.5	4.67E-03	9.78E-05	4.54E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	9.14E-03	4.19E-05	1.07E-03	4.19E-05	1.15E-02	4.91E-03	2.21E-03	Non Res	n	n
552737.22_4173351.6_	552737.22	4173351.6	1.5	4.79E-03	1.03E-04	4.77E-05	3.02E-03	2.02E-04	1.09E-03	5.80E-04	9.61E-03	4.40E-05	1.12E-03	4.40E-05	1.21E-02	5.16E-03	2.30E-03	Non Res	n	n
552757.22_4173351.6_	552757.22	4173351.6	1.5	5.04E-03	1.13E-04	5.22E-05	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.05E-02	4.82E-05	1.23E-03	4.82E-05	1.32E-02	5.65E-03	2.48E-03	Non Res	n	n
552777.22_4173351.6_	552777.22	4173351.6	1.5	5.09E-03	1.09E-04	5.05E-05	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.02E-02	4.66E-05	1.19E-03	4.66E-05	1.28E-02	5.46E-03	2.44E-03	Non Res	n	n
552797.22_4173351.6_	552797.22	4173351.6	1.5	5.28E-03	1.16E-04	5.37E-05	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.08E-02	4.95E-05	1.26E-03	4.95E-05	1.36E-02	5.80E-03	2.57E-03	Non Res	n	n
552817.22_4173351.6_	552817.22	4173351.6	1.5	5.34E-03	1.18E-04	5.50E-05	3.47E-03	2.32E-04	1.25E-03	6.68E-04	1.11E-02	5.07E-05	1.29E-03	5.07E-05	1.39E-02	5.94E-03	2.62E-03	Off-site Wc	n	n
552837.22_4173351.6_	552837.22	4173351.6	1.5	5.94E-03	1.53E-04	7.08E-05	4.47E-03	3.00E-04	1.61E-03	8.61E-04	1.43E-02	6.54E-05	1.67E-03	6.54E-05	1.79E-02	7.66E-03	3.19E-03	Off-site Wc	n	n
552857.22_4173351.6_	552857.22	4173351.6	1.5	5.39E-03	1.33E-04	6.19E-05	3.91E-03	2.62E-04	1.41E-03	7.52E-04	1.25E-02	5.71E-05	1.46E-03	5.71E-05	1.57E-02	6.69E-03	2.82E-03	Non Res	n	n
552877.22_4173351.6_	552877.22	4173351.6	1.5	4.91E-03	1.23E-04	5.70E-05	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.15E-02	5.26E-05	1.34E-03	5.26E-05	1.44E-02	6.16E-03	2.59E-03	Non Res	n	n
552897.22_4173351.6_	552897.22	4173351.6	1.5	4.74E-03	1.16E-04	5.38E-05	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.08E-02	4.97E-05	1.27E-03	4.97E-05	1.36E-02	5.82E-03	2.47E-03	Non Res	n	n
552917.22_4173351.6_	552917.22	4173351.6	1.5	4.69E-03	1.11E-04	5.18E-05	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.04E-02	4.78E-05	1.22E-03	4.78E-05	1.31E-02	5.60E-03	2.40E-03	Non Res	n	n
552937.22_4173351.6_	552937.22	4173351.6	1.5	4.57E-03	1.08E-04	5.03E-05	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.01E-02	4.64E-05	1.18E-03	4.64E-05	1.27E-02	5.44E-03	2.33E-03	Non Res	n	n
552957.22_4173351.6_	552957.22	4173351.6	1.5	4.45E-03	1.06E-04	4.92E-05	3.11E-03	2.08E-04	1.12E-03	5.98E-04	9.90E-03	4.54E-05	1.16E-03	4.54E-05	1.24E-02	5.32E-03	2.28E-03	Non Res	n	n
552977.22_4173351.6_	552977.22	4173351.6	1.5	4.34E-03	1.04E-04	4.85E-05	3.06E-03	2.05E-04	1.11E-03	5.89E-04	9.77E-03	4.48E-05	1.14E-03	4.48E-05	1.23E-02	5.24E-03	2.24E-03	Non Res	n	n
552997.22_4173351.6_	552997.22	4173351.6	1.5	4.25E-03	1.03E-04	4.80E-05	3.03E-03	2.03E-04	1.10E-03	5.84E-04	9.67E-03	4.43E-05	1.13E-03	4.43E-05	1.21E-02	5.19E-03	2.20E-03	Non Res	n	n
553017.22_4173351.6_	553017.22	4173351.6	1.5	4.20E-03	1.03E-04	4.77E-05	3.02E-03	2.02E-04	1.09E-03	5.80E-04	9.61E-03	4.41E-05	1.12E-03	4.41E-05	1.21E-02	5.16E-03	2.19E-03	Non Res	n	n
553037.22_4173351.6_	553037.22	4173351.6	1.5	4.16E-03	1.02E-04	4.74E-05	2.99E-03	2.00E-04	1.08E-03	5.76E-04	9.54E-03	4.37E-05	1.11E-03	4.37E-05	1.20E-02	5.12E-03	2.17E-03	Non Res	n	n
553057.22_4173351.6_	553057.22	4173351.6	1.5	4.10E-03	1.01E-04	4.70E-05	2.97E-03	1.99E-04	1.07E-03	5.72E-04	9.47E-03	4.34E-05	1.11E-03	4.34E-05	1.19E-02	5.09E-03	2.15E-03	Block E3	n	y
553077.22_4173351.6_	553077.22	4173351.6	1.5	4.04E-03	1.01E-04	4.70E-05	2.97E-03	1.99E-04	1.07E-03	5.71E-04	9.46E-03	4.34E-05	1.11E-03	4.34E-05	1.19E-02	5.08E-03	2.13E-03	Block E3	n	y
553097.22_4173351.6_	553097.22	4173351.6	1.5	4.01E-03	1.03E-04	4.80E-05	3.04E-03	2.03E-04	1.10E-03	5.84E-04	9.67E-03	4.43E-05	1.13E-03	4.43E-05	1.22E-02	5.19E-03	2.16E-03	Block E3	n	y
553117.22_4173351.6_	553117.22	4173351.6	1.5	4.00E-03	1.06E-04	4.94E-05	3.12E-03	2.09E-04	1.13E-03	6.01E-04	9.95E-03	4.56E-05	1.16E-03	4.56E-05	1.25E-02	5.34E-03	2.19E-03	Block E3	n	y
553137.22_4173351.6_	553137.22	4173351.6	1.5	3.99E-03	1.09E-04	5.08E-05	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.02E-02	4.69E-05	1.19E-03	4.69E-05	1.28E-02	5.49E-03	2.23E-03	Block E3	n	y
553157.22_4173351.6_	553157.22	4173351.6	1.5	3.99E-03	1.13E-04	5.24E-05	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.06E-02	4.84E-05	1.23E-03	4.84E-05	1.33E-02	5.67E-03	2.28E-03	Block E3	n	y
553177.22_4173351.6_	553177.22	4173351.6	1.5	4.02E-03	1.18E-04	5.47E-05	3.46E-03	2.31E-04	1.25E-03	6.65E-04	1.10E-02	5.05E-05	1.29E-03	5.05E-05	1.38E-02	5.91E-03	2.35E-03	Block E3	n	y
553197.22_4173351.6_	553197.22	4173351.6	1.5	4.10E-03	1.25E-04	5.82E-05	3.68E-03	2.46E-04	1.33E-03	7.07E-04	1.17E-02	5.37E-05	1.37E-03	5.37E-05	1.47E-02	6.29E-03	2.46E-03	Block E3	n	y
553217.22_4173351.6_	553217.22	4173351.6	1.5	4.27E-03	1.37E-04	6.37E-05	4.02E-03	2.69E-04	1.45E-03	7.74E-04	1.28E-02	5.88E-05	1.50E-03	5.88E-05	1.61E-02	6.89E-03	2.65E-03	Block E3	n	y
553237.22_4173351.6_	553237.22	4173351.6	1.5	4.63E-03	1.59E-04	7.39E-05	4.67E-03	3.13E-04	1.69E-03	8.99E-04	1.49E-02	6.82E-05	1.74E-03	6.82E-05	1.87E-02	7.99E-03	3.01E-03	Block E3	n	y
553257.22_4173351.6_	553257.22	4173351.6	1.5	4.82E-03	1.72E-04	7.99E-05	5.05E-03	3.38E-04	1.82E-03	9.71E-04	1.61E-02	7.37E-05	1.88E-03	7.37E-05	2.02E-02	8.64E-03	3.22E-03	Block E3

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552697.22_4173371.6_	552697.22	4173371.6	1.5	4.98E-03	9.16E-05	4.25E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	8.56E-03	3.92E-05	1.00E-03	3.92E-05	1.08E-02	4.60E-03	2.19E-03	Non Res	n	n
552717.22_4173371.6_	552717.22	4173371.6	1.5	5.07E-03	9.47E-05	4.40E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	8.85E-03	4.06E-05	1.03E-03	4.06E-05	1.11E-02	4.75E-03	2.25E-03	Non Res	n	n
552737.22_4173371.6_	552737.22	4173371.6	1.5	5.18E-03	9.99E-05	4.64E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	9.34E-03	4.28E-05	1.09E-03	4.28E-05	1.17E-02	5.01E-03	2.34E-03	Non Res	n	n
552757.22_4173371.6_	552757.22	4173371.6	1.5	5.47E-03	1.10E-04	5.12E-05	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.03E-02	4.72E-05	1.20E-03	4.72E-05	1.29E-02	5.53E-03	2.54E-03	Non Res	n	n
552777.22_4173371.6_	552777.22	4173371.6	1.5	5.70E-03	1.15E-04	5.35E-05	3.38E-03	2.26E-04	1.22E-03	6.51E-04	1.08E-02	4.94E-05	1.26E-03	4.94E-05	1.35E-02	5.79E-03	2.65E-03	Non Res	n	n
552797.22_4173371.6_	552797.22	4173371.6	1.5	5.66E-03	1.12E-04	5.21E-05	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.05E-02	4.81E-05	1.23E-03	4.81E-05	1.32E-02	5.63E-03	2.60E-03	Non Res	n	n
552817.22_4173371.6_	552817.22	4173371.6	1.5	5.95E-03	1.33E-04	6.15E-05	3.89E-03	2.60E-04	1.40E-03	7.48E-04	1.24E-02	5.68E-05	1.45E-03	5.68E-05	1.56E-02	6.65E-03	2.93E-03	Non Res	n	n
552837.22_4173371.6_	552837.22	4173371.6	1.5	6.08E-03	1.45E-04	6.72E-05	4.24E-03	2.84E-04	1.53E-03	8.16E-04	1.35E-02	6.20E-05	1.58E-03	6.20E-05	1.70E-02	7.26E-03	3.11E-03	Non Res	n	n
552857.22_4173371.6_	552857.22	4173371.6	1.5	5.46E-03	1.27E-04	5.90E-05	3.73E-03	2.50E-04	1.35E-03	7.17E-04	1.19E-02	5.44E-05	1.39E-03	5.44E-05	1.49E-02	6.38E-03	2.76E-03	Non Res	n	n
552877.22_4173371.6_	552877.22	4173371.6	1.5	5.06E-03	1.17E-04	5.43E-05	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.09E-02	5.01E-05	1.28E-03	5.01E-05	1.37E-02	5.87E-03	2.54E-03	Non Res	n	n
552897.22_4173371.6_	552897.22	4173371.6	1.5	4.71E-03	1.10E-04	5.13E-05	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.03E-02	4.73E-05	1.21E-03	4.73E-05	1.30E-02	5.55E-03	2.39E-03	Off-site Wc	n	n
552917.22_4173371.6_	552917.22	4173371.6	1.5	4.63E-03	1.06E-04	4.92E-05	3.11E-03	2.08E-04	1.12E-03	5.98E-04	9.91E-03	4.54E-05	1.16E-03	4.54E-05	1.25E-02	5.32E-03	2.32E-03	Off-site Wc	n	n
552937.22_4173371.6_	552937.22	4173371.6	1.5	4.53E-03	1.03E-04	4.77E-05	3.02E-03	2.02E-04	1.09E-03	5.80E-04	9.61E-03	4.41E-05	1.12E-03	4.41E-05	1.21E-02	5.16E-03	2.25E-03	Off-site Wc	n	n
552957.22_4173371.6_	552957.22	4173371.6	1.5	4.39E-03	1.00E-04	4.67E-05	2.95E-03	1.97E-04	1.06E-03	5.67E-04	9.39E-03	4.31E-05	1.10E-03	4.31E-05	1.18E-02	5.04E-03	2.19E-03	Non Res	n	n
552977.22_4173371.6_	552977.22	4173371.6	1.5	4.25E-03	9.89E-05	4.59E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	9.24E-03	4.24E-05	1.08E-03	4.24E-05	1.16E-02	4.96E-03	2.14E-03	Non Res	n	n
552997.22_4173371.6_	552997.22	4173371.6	1.5	4.10E-03	9.77E-05	4.54E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	9.14E-03	4.19E-05	1.07E-03	4.19E-05	1.15E-02	4.91E-03	2.10E-03	Non Res	n	n
553017.22_4173371.6_	553017.22	4173371.6	1.5	4.02E-03	9.70E-05	4.50E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	9.07E-03	4.16E-05	1.06E-03	4.16E-05	1.14E-02	4.87E-03	2.07E-03	Non Res	n	n
553037.22_4173371.6_	553037.22	4173371.6	1.5	3.96E-03	9.58E-05	4.45E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	8.95E-03	4.10E-05	1.05E-03	4.10E-05	1.13E-02	4.81E-03	2.05E-03	Non Res	n	n
553057.22_4173371.6_	553057.22	4173371.6	1.5	3.92E-03	9.55E-05	4.43E-05	2.80E-03	1.87E-04	1.01E-03	5.39E-04	8.92E-03	4.09E-05	1.04E-03	4.09E-05	1.12E-02	4.79E-03	2.03E-03	Block E3	n	y
553077.22_4173371.6_	553077.22	4173371.6	1.5	3.87E-03	9.51E-05	4.42E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	8.89E-03	4.08E-05	1.04E-03	4.08E-05	1.12E-02	4.77E-03	2.02E-03	Block E3	n	y
553097.22_4173371.6_	553097.22	4173371.6	1.5	3.85E-03	9.68E-05	4.50E-05	2.84E-03	1.90E-04	1.03E-03	5.46E-04	9.05E-03	4.15E-05	1.06E-03	4.15E-05	1.14E-02	4.86E-03	2.04E-03	Block E3	n	y
553117.22_4173371.6_	553117.22	4173371.6	1.5	3.82E-03	9.58E-05	4.48E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	9.23E-03	4.23E-05	1.08E-03	4.23E-05	1.16E-02	4.96E-03	2.06E-03	Block E3	n	y
553137.22_4173371.6_	553137.22	4173371.6	1.5	3.79E-03	1.01E-04	4.70E-05	2.97E-03	1.99E-04	1.07E-03	5.71E-04	9.46E-03	4.34E-05	1.11E-03	4.34E-05	1.19E-02	5.08E-03	2.08E-03	Block E3	n	y
553157.22_4173371.6_	553157.22	4173371.6	1.5	3.79E-03	1.04E-04	4.84E-05	3.06E-03	2.05E-04	1.10E-03	5.89E-04	9.76E-03	4.47E-05	1.14E-03	4.47E-05	1.23E-02	5.24E-03	2.13E-03	Block E3	n	y
553177.22_4173371.6_	553177.22	4173371.6	1.5	3.81E-03	1.09E-04	5.04E-05	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.02E-02	4.66E-05	1.19E-03	4.66E-05	1.28E-02	5.45E-03	2.19E-03	Block E3	n	y
553197.22_4173371.6_	553197.22	4173371.6	1.5	3.89E-03	1.15E-04	5.36E-05	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.08E-02	4.95E-05	1.26E-03	4.95E-05	1.36E-02	5.80E-03	2.29E-03	Block E3	n	y
553217.22_4173371.6_	553217.22	4173371.6	1.5	4.02E-03	1.25E-04	5.82E-05	3.68E-03	2.46E-04	1.33E-03	7.07E-04	1.17E-02	5.37E-05	1.37E-03	5.37E-05	1.47E-02	6.29E-03	2.44E-03	Block E3	n	y
553237.22_4173371.6_	553237.22	4173371.6	1.5	4.28E-03	1.42E-04	6.59E-05	4.16E-03	2.79E-04	1.50E-03	8.01E-04	1.33E-02	6.08E-05	1.55E-03	6.08E-05	1.67E-02	7.12E-03	2.71E-03	Block E3	n	y
553257.22_4173371.6_	553257.22	4173371.6	1.5	4.76E-03	1.70E-04	7.90E-05	4.99E-03	3.34E-04	1.80E-03	9.61E-04	1.59E-02	7.30E-05	1.86E-03	7.30E-05	2.00E-02	8.54E-03	3.18E-03	Block E3	n	y
553277.22_4173371.6_	553277.22	4173371.6	1.5	4.18E-03	1.42E-04	6.60E-05	4.17E-03	2.79E-04	1.50E-03	8.02E-04	1.33E-02	6.09E-05	1.55E-03	6.09E-05	1.67E-02	7.13E-03	2.70E-03	Block E3	n	y
553297.22_4173371.6_	553297.22	4173371.6	1.5	3.42E-03	1.04E-04	4.81E-05	3.04E-03	2.03E-04	1.10E-03	5.84E-04	9.68E-03	4.44E-05	1.13E-03	4.44E-05	1.22E-02	5.20E-03	2.04E-03	Non Res	n	n
553317.22_4173371.6_	553317.22	4173371.6	1.5	4.65E-03	1.72E-04	7.98E-05	5.04E-03	3.38E-04	1.82E-03	9.70E-04	1.61E-02	7.36E-05	1.88E-03	7.36E-05	2.02E-02	8.63E-03	3.18E-03	Non Res	n	n
553337.22_4173371.6_	553337.22	4173371.6	1.5	5.31E-03	2.10E-04	9.73E-05	6.15E-03	4.12E-04	2.22E-03	1.18E-03	1.96E-02	8.98E-05	2.29E-03	8.98E-05	2.46E-02	1.05E-02	3.81E-03	Non Res	n	n
553357.22_4173371.6_	553357.22	4173371.6	1.5	4.33E-03	1.59E-04	7.40E-05	4.68E-03	3.13E-04	1.69E-03	9.00E-04	1.49E-02	6.83E-05	1.74E-03	6.83E-05	1.87E-02	8.00E-03	2.95E-03	Non Res	n	n
553377.22_4173371.6_	553377.22	4173371.6	1.5	3.77E-03	1.12E-04	6.11E-05	3.86E-03	2.59E-04	1.39E-03	7.43E-04	1.23E-02	5.64E-05	1.44E-03	5.64E-05	1.55E-02	6.61E-03	2.48E-03	Non Res	n	n
553397.22_4173371.6_	553397.22	4173371.6	1.5	3.39E-03	1.14E-04	5.28E-05	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.06E-02	4.87E-05	1.24E-03	4.87E-05	1.34E-02	5.71E-03	2.17E-03	Non Res	n	n
553417.22_4173371.6_	553417.22	4173371.6	1.5	3.11E-03	1.00E-04	4.64E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	9.35E-03	4.29E-05	1.09E-03	4.29E-05	1.17E-02	5.02E-03	1.93E-03	Non Res	n	n
553437.22_4173371.6_	553437.22	4173371.6	1.5	2.87E-03	8.92E-05	4.14E-05	2.62E-03	1.75E-04	9.45E-04	5.04E-04	8.34E-03	3.82E-05	9.75E-04	3.82E-05	1.05E-02	4.48E-03	1.74E-03	Non Res	n	n
553457.22_4173371.6_	553457.22	4173371.6	1.5	2.68E-03	8.04E-05	3.73E-05	2.36E-03	1.58E-04	8.51E-04	4.54E-04	7.52E-03	3.45E-05	8.79E-04	3.45E-05	9.44E-03	4.04E-03	1.59E-03	Non Res	n	n
553477.22_4173371.6_	553477.22	4173371.6	1.5	2.49E-03	7.25E-05	3.36E-05	2.13E-03	1.42E-04	7.67E-04	4.09E-04	6.78E-03	3.11E-05	7.92E-04	3.11E-05	8.51E-03	3.64E-03	1.45E-03	Non Res	n	n
553497.22_4173371.6_	553497.22	4173371.6	1.5	2.33E-03	6.63E-05	3.08E-05	1.95E-03	1.30E-04	7.02E-04	3.74E-04	6.20E-03	2.84E-05	7.25E-04	2.84E-05	7.79E-03	3.33E-03	1.33E-03	Non Res	n	n
553517.22_4173371.6_	553517.22	4173371.6	1.5	2.21E-03	6.19E-05	2.87E-05	1.82E-03	1.22E-04	6.55E-04	3.49E-04	5.79E-03	2.65E-05	6.76E-04	2.65E-05	7.27E-03	3.11E-03	1.25E-03	Non Res	n	n
553537.22_4173371.6_	553537.22	4173371.6	1.5	2.09E-03	5.69E-05	2.64E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	5.32E-03	2.44E-05	6.22E-04	2.44E-05	6.68E-03	2.86E-03	1.16E-03	Non Res	n	n
553557.22_4173371.6_	553557.22	4173371.6	1.5	1.98E-03	5.29E-05	2.46E-05	1.55E-03	1.04E-04	5.60E-04	2.99E-04	4.95E-03	2.27E-05	5.78E-04	2.27E-05	6.21E-03	2.66E-03	1.09E-03	Non Res	n	n
553577.22_4173371.6_	553577.22	4173371.6	1.5	1.90E-03	4.98E-05	2.31E-05	1.46E-03	9.77E-05	5.27E-04	2.81E-04	4.65E-03	2.13E-05	5.44E-04	2.13E-05	5.84E-03	2.50E-03	1.03E-03	Non Res	n	n
553597.22_4173371.6_	553597.22	4173371.6	1.5	1.83E-03	4.71E-05	2.19E-05	1.38E-03	9.24E-05	4.98E-04	2.66E-04	4.40E-03	2.02E-05	5.14E-04	2.02E-05	5.53E-03	2.36E-03	9.81E-04	Non Res	n	n
553617.22_4173371.6_	553617.22	4173371.6	1.5	1.76E-03	4.47E-05	2.08E-05	1.31E-03	8.79E-05	4.74E-04	2.52E-04	4.18E-03	1.92E-05	4.89E-04	1.92E-05	5.25E-03	2.25E-03	9.38E-04	Non Res	n	n
553637.22_4173371.6_	553637.22	4173371.6	1.5	1.70E-03	4.47E-05	1.98E-05	1.25E-03	8.38E-05	4.52E-04	2.41E-04	3.99E-03	1.83E-05	4.66E-04	1.83E-05	5.01E-03	2.14E-03	8.99E-04	Non Res	n	n
553657.22_4173371.6_	553657.22	4173371.6	1.5	1.64E-03	4.08E-05	1.90E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	3.82E-03	1.75E-05	4.46E-04	1.75E-05	4.79E-03	2.05E-03	8.63E-04	Non Res	n	n
553677.22_4173371.6_	553677.22	4173371.6	1.5	1.59E-03	3.92E-05	1.82E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	3.66E-03	1.68E-05	4.28E-04	1.68E-05	4.60E-03	1.97E-03	8.31E-04	Non Res	n	n
553697.22_4173371.6_	553697.22	4173371.6	1.5	1.54E-03	3.77E-05	1.75E-05	1.10E-03	7.40E-05	3.99E-04	2.12E-04	3.52E-03	1.61E-05	4.11E-04	1.61E-05	4.42E-03	1.89E-03	8.01E-04	Non Res	n	n
553717.22_4173371.6_	553717.22	4173371.6	1.5	1.50E-03	3.63E-05	1.69E-05	1.06E-03	7.13E-05	3.84E-04	2.05E-04	3.39E-03	1.56E-05	3.97E-04	1.56E-05	4.26E-03	1.82E-03	7.75E-04	Non Res	n	n
553737.22_4173371.6_	553737.22	4173371.6	1.5	1.45E-03	3.50E-05	1.63E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	3.28E-03	1.50E-05	3.83E-04	1.50E-05	4.11E-03	1.76E-03	7.50E-04	Non Res	n	n
551997.22_4173391.6_	551997.22	4173391.6	1.5	1.38E-03	4.91E-05	2.28E-05	1.44E-03	9.64E-05	5.19E-04	2.77E-04	4.59E-03	2.10E-05	5.36E-04	2.10E-05	5.76E-03	2.46E-03	9.19E-04	Non Res	n	n
552017.22_4173391.6_	552017.22	4173391.6	1.5	1.41E-03	4.97E-05	2.31E-05	1.46E-03	9.76E-05	5.26E-04	2.80E-04	4.64E-03	2.13E-05	5.43E-04	2.13E-05	5.83E-03	2.49E-03	9.33E-04	Non Res	n	n
552037.22_4173391.6_	552037.22	4173391.6	1.5	1.45E-03	5.06E-05	2.35E-05	1.49E-03	9.94E-05	5.36E-04	2.86E-04	4.73E-03	2.17E-05	5.53E-04	2.17E-05	5.95E-03	2.54E-03	9.52E-04	Off-site Re:	n	n
552057.22_4173391.6_	552057.22	4173391.6	1.5	1.49E-03	5.17E-05	2.40E-05	1.52E-03	1.02E-04	5.47E-04	2.92E-04	4.83E-03	2.21E-05	5.65E-04	2.21E-05	6.07E-03	2.59E-03	9.74E-04	Off-site Re:	n	n
552077.22_4173391.6_	552077.22	4173391.6	1.5	1.53E-03	5.31E-05	2.47E-05	1.56E-03	1.04E-04	5.62E-04	3.00E-04	4.97E-03	2.28E-05	5.80E-04	2.28E-05	6.24E-03	2.67E-03	1.00E-03	Off-site Re:	n	n
552097.22_4173391.6_	552097.22	4173391.6	1.5	1.59E-03	5.48E-05	2.55E-05	1.61E-03	1.08E-04	5.81E-04	3.09E-04	5.13E-03	2.35E-05	5.99E-04	2.35E-05	6.44E-03	2.75E-03	1.04E-03	Off-site Re:	n	n
552117.22_4173391.6_	552117.22	4173391.6	1.5	1.65E-03	5.69E-05	2.64E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	5.32E-03	2.44E-05	6.22E-04	2.44E-05	6.69E-03	2.86E-03	1.08E-03	Off-site Re:	n	n
552137.22_4173391.6_	552137.22	4173391.6	1.5	1.72E-03	5.96E-05	2.77E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	5.57E-03	2.55E-05	6.51E-04	2.55E-05	7.00E-03	2.99E-03	1.12E-03	Non Res	n	n
552157.22_4173391.6_	552157.22	4173391.6	1.5	1.79E-03	6.26E-05	2.91E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	5.85E-03	2.68E-05	6.84E-04	2.68E-05	7.35E-03	3.14E-03	1.18E-03	Non Res	n	n
552177.22_4173391.6_	552177.22	4173391.6	1.5	1.88E-03	6.61E-05	3.07E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	6.18E-03	2.83E-05	7.23E-04	2.83E-05	7.77E-03	3.32E-03	1.24E-03	Non Res	n	n
552197.22_4173391.6_	552197.22	4173391.6	1.5	1.99E-03	7.04E-05	3.27E-05	2.07E-03	1.38E-04	7.46E-04	3.98E-04	6.59E-03	3.02E-05	7.70E-04	3.02E-05	8.27E-03	3.54E-03	1.32E-03	Non Res	n	n
552217.22_4173391.6_	552217.22	4173391.6	1.5	2.11E-03	7.57E-05	3.52E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	7.08E-03	3.24E-05	8.27E-04	3.24E-05	8.89E-03	3.80E-03	1.41E-03	Off-site Wc	n	n
552237.22_4173391.6_	552237.22	4173391.6	1.5	2.26E-03	8.24E-05	3.83E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	7.70E-03	3.53E-05	9.00E-04	3.53E-05	9.68E-03	4.14E-03	1.53E-03	Off-site Wc	n	n
552257.22_4173391.6_	552257.22	4173391.6	1.5	2.47E-03	9.11E-05	4.23E-05	2.67E-03	1.79E-04	9.65E-04	5.14E-04	8.52E-03	3.91E-05	9.96E-04	3.91E-05	1.07E-02	4.58E-03	1.69E-03	Off-site Wc	n	n
552277.22_4173391.6_	552277.22	4173391.6	1.5	2.76E-03	1.04E-04	4.84E-05	3.04E-03	2.04E-04	1.10E-03	5.85E-04	9.69E-03	4.44E-05	1.13E-03	4.44E-05	1.22E-02	5.20E-03	1.91E-03	Off-site Wc	n	n
552297.22_4173391.6_	552297.22	4173391.6	1.5	3.24E-03	1.26E-04	5.87E-05	3.71E-03	2.48E-04	1.34E-03	7.13E-04	1.18E-02	5.41E-05	1.38E-03	5.41E-05	1.48E-02	6.34E-03	2.30E-03	Off-site Wc	n	n
552317.22_4173391.6_	552317.22	4173391.6	1.5	3.09E-03	1.15E-04	5.34E-05	3.38E-03	2.26E-04	1.22E-03	6.49E-04	1.08E-02	4.93E-05	1.26E-03	4.93E-05	1.35E-02	5.78E-03	2.12E-03	Non Res	n	n
552337.22_4173391.6_	552337.22	4173391.6	1.5	3.17E-03	1.17E-04	5.45E-05	3.44E-03	2.31E-04	1.24E-03	6.62E-04	1.10E-02	5.03E-05	1.28E-03	5.03E-05	1.38E-02	5.89E-03	2.17E-03	Non Res	n	n
552357.22_4173391.6_	552357.22	4173391.6	1.5	3.65E-03	1.41E-04	6.57E-05	4.15E-03	2.78E-04	1.50E-03	7.98E-04	1.32E-02	6.06E-05	1.55E-03	6.06E-05	1.66E-02	7.10E-03	2.58E-03	Non Res	n	n
552377.22_4173391.6_	552377.22	4173391.6	1.5	3.94E-03	1.54E-04	7.17E-05	4.53E-03	3.03E-04	1.63E-03	8.71E-04	1.44E-02	6.61E-05	1.69E-03	6.61E-05	1.81E-02	7.75E-03	2.81E-03	Non Res	n	n
552397.22_4173391.6_	552397.22	4173391.6	1.5	3.54E-03	1.39E-04	6.50E-05	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.22E-02	5.58E-05	1.42E-03	5.58E-05	1.53E-02	6.54E-03	2.41E-03	Block A4	y	n
552417.22_4173391.6_	552417.22	4173391.6	1.5	3.33E-03	1.16E-04	5.40E-05	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.09E-02	4.98E-05	1.27E-03	4.98E-05	1.37E-02	5.84E-03	2.19E-03	Block A4	y	n
552437.22_4173391.6_	552437.22	4173391.6	1.5	3.22E-03	1.07E-04	4.97E-05	3.14E-03	2.10E-04	1.13E-03	6.05E-04	1.00E-02	4.59E-05	1.17E-03	4.59E-05	1.26E-02	5.38E-03	2.05E-03	Block A4	y	n
552457.22_4173391.6_	552457.22	4173391.6	1.5	3.18E-03	1.01E-04	4.67E-05	2.95E-03	1.98E-04	1.07E-03	5.68E-04	9.41E-03	4.31E-05	1.10E-03	4.31E-05	1.18E-02	5.05E-03	1.95E-03	Block A4	y	n
552477.22_4173391.6_	552477.22	4173391.6	1.5	3.20E-03	9.58E-05	4.45E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	8.96E-03	4.11E-05	1.05E-03	4.11E-05	1.13E-02	4.81E-03	1.89E-03	Non Res	n	n
552497.22_4173391.6_	552497.22	4173391.6	1.5	3.26E-03	9.22E-05	4.28E-05	2.70E-03	1.81E-04	9.76E-04	5.20E-04	8.62E-03	3.95E-05	1.01E-03	3.95E-05	1.08E-02	4.63E-03	1.86E-03	Non Res	n	n
552517.22_4173391.6_	552517.22	4173391.6	1.5	3.35E-03	8.94E-05	4.15E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	8.36E-03	3.83E-05	9.77E-04	3.83E-05	1.05E-02	4.49E-03	1.84E-03	Non Res	n	n
552537.22_4173391.6_	552537.22	4173391.6	1.5	3.49E-03	8.73E-05	4.06E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	8.17E-03	3.74E-05	9.55E-04	3.74E-05	1.03E-02	4.38E-03	1.84E-03	Block A5	y	n
552557.22_4173391.6_	552557.22	4173391.6	1.5	3.62E-03	8.58E-05	3.99E-05	2.52E-03	1.69E-04	9.09E-04	4.84E-04	8.03E-03	3.68E-05	9.38E-04	3.68E-05	1.01E-02	4.31E-03	1.85E-03	Block A5	y	n
552577.22_4173391.6_	552577.22	4173391.6	1.5	3.69E-03	8.48E-05	3.94E-05	2.49E-03	1.67E-04	8.98E-04	4.79E-04	7.93E-03	3.63E-05	9.27E-04	3.63E-05	9.96E-03	4.26E-03	1.85E-03	Block A5	y	n
552597.22_4173391.6_	552597.22	4173391.6	1.5	3.77E-03	8.43E-05	3.91E-05	2.47E-03	1.66E-04	8.92E-04	4.76E-04	7.88E-03	3.61E-05	9.21E-04	3.61E-05	9.90E-03	4.23E-03	1.86E-03	Block A5	y	n
552617.22_4173391.6_	552617.22	4173391.6	1.5	3.92E-03	8.41E-05	3.91E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	7.87E-03	3.61E-05	9.20E-04	3.61E-05	9.88E-03	4.22E-03	1.89E-03	Block A5	y	n
552637.22_4173391.6_	552637.22	4173391.6	1.5	4.17E-03	8.45E-05	3.92E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	7.90E-03	3.62E-05	9.23E-04	3.62E-05	9.92E-03	4.24E-03	1.94E-03	Non Res	n	n
552657.22_4173391.6_	552657.22	4173391.6	1.5	4.65E-03	8.53E-05	3.96E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	7.98E-03	3.66E-05	9.32E-04	3.66E-05	1.00E-02	4.28E-03	2.05E-03	Non Res	n	n
552677.22_4173391.6_	552677.22	4173391.6	1.5	5.19E-03	8.67E-05	4.03E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	8.11E-03	3.72E-05	9.48E-04	3.72E-05	1.02E-02	4.35E-03	2.17E-03	Non Res	n	n
552697.22_4173391.6_	552697.22	4173391.6	1.5	5.49E-03	8.89E-05	4.13E-05	2.61E-03	1.75E-04	9.41E-04	5.02E-04	8.31E-03	3.81E-05	9.72E-04	3.81E-05	1.04E-02	4.46E-03	2.26E-03	Block A12	n	y
552717.22_4173391.6_	552717.22	4173391.6	1.5	5.62E-03	9.21E-05	4.28E-05	2.70E-03	1.81E-04	9.75E-04	5.20E-04	8.61E-03	3.95E-05	1.01E-03	3.95E-05	1.08E-02	4.62E-03	2.33E-03	Non Res	n	n
552737.22_4173391.6_	552737.22	4173391.6	1.5	5.65E-03	9.75E-05	4.53E-05	2.86E-03	1.92E-04	1.03E-03	5.50E-04	9.12E-03	4.18E-05	1.07E-03	4.18E-05	1.15E-02	4.90E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552217.22_4173411.6_	552217.22	4173411.6	1.5	2.02E-03	7.15E-05	3.32E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	6.68E-03	3.06E-05	7.81E-04	3.06E-05	8.39E-03	3.59E-03	1.34E-03	Off-site Wc	n	n
552237.22_4173411.6_	552237.22	4173411.6	1.5	2.16E-03	7.74E-05	3.59E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	7.24E-03	3.32E-05	8.46E-04	3.32E-05	9.09E-03	3.89E-03	1.45E-03	Off-site Wc	n	n
552257.22_4173411.6_	552257.22	4173411.6	1.5	2.34E-03	8.50E-05	3.95E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	7.95E-03	3.64E-05	9.29E-04	3.64E-05	9.99E-03	4.27E-03	1.58E-03	Off-site Wc	n	n
552277.22_4173411.6_	552277.22	4173411.6	1.5	2.59E-03	9.53E-05	4.42E-05	2.79E-03	1.87E-04	1.01E-03	5.38E-04	8.91E-03	4.08E-05	1.04E-03	4.08E-05	1.12E-02	4.78E-03	1.76E-03	Off-site Wc	n	n
552297.22_4173411.6_	552297.22	4173411.6	1.5	2.98E-03	1.13E-04	5.25E-05	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.06E-02	4.85E-05	1.24E-03	4.85E-05	1.33E-02	5.68E-03	2.08E-03	Off-site Wc	n	n
552317.22_4173411.6_	552317.22	4173411.6	1.5	3.26E-03	1.25E-04	5.81E-05	3.67E-03	2.46E-04	1.33E-03	7.06E-04	1.17E-02	5.37E-05	1.37E-03	5.37E-05	1.47E-02	6.28E-03	2.29E-03	Off-site Wc	n	n
552337.22_4173411.6_	552337.22	4173411.6	1.5	3.17E-03	1.18E-04	5.48E-05	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.10E-02	5.06E-05	1.29E-03	5.06E-05	1.39E-02	5.92E-03	2.18E-03	Non Res	n	n
552357.22_4173411.6_	552357.22	4173411.6	1.5	3.09E-03	1.12E-04	5.19E-05	3.28E-03	2.20E-04	1.18E-03	6.31E-04	1.05E-02	4.79E-05	1.22E-03	4.79E-05	1.31E-02	5.62E-03	2.08E-03	Non Res	n	n
552377.22_4173411.6_	552377.22	4173411.6	1.5	4.11E-03	1.64E-04	7.60E-05	4.80E-03	3.22E-04	1.73E-03	9.24E-04	1.53E-02	7.02E-05	1.79E-03	7.02E-05	1.92E-02	8.22E-03	2.97E-03	Non Res	n	n
552397.22_4173411.6_	552397.22	4173411.6	1.5	3.60E-03	1.34E-04	6.22E-05	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.25E-02	5.74E-05	1.46E-03	5.74E-05	1.57E-02	6.73E-03	2.48E-03	Block A4	y	n
552417.22_4173411.6_	552417.22	4173411.6	1.5	3.35E-03	1.17E-04	5.45E-05	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.10E-02	5.03E-05	1.28E-03	5.03E-05	1.38E-02	5.89E-03	2.21E-03	Block A4	y	n
552437.22_4173411.6_	552437.22	4173411.6	1.5	3.23E-03	1.07E-04	4.96E-05	3.14E-03	2.10E-04	1.13E-03	6.03E-04	1.00E-02	4.58E-05	1.17E-03	4.58E-05	1.26E-02	5.37E-03	2.05E-03	Block A4	y	n
552457.22_4173411.6_	552457.22	4173411.6	1.5	3.19E-03	9.97E-05	4.63E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	9.32E-03	4.27E-05	1.09E-03	4.27E-05	1.17E-02	5.01E-03	1.94E-03	Block A4	y	n
552477.22_4173411.6_	552477.22	4173411.6	1.5	3.20E-03	9.45E-05	4.39E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	8.83E-03	4.05E-05	1.03E-03	4.05E-05	1.11E-02	4.74E-03	1.88E-03	Block A4	y	n
552497.22_4173411.6_	552497.22	4173411.6	1.5	3.26E-03	9.06E-05	4.21E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	8.47E-03	3.88E-05	9.90E-04	3.88E-05	1.06E-02	4.55E-03	1.84E-03	Non Res	n	n
552517.22_4173411.6_	552517.22	4173411.6	1.5	3.32E-03	8.76E-05	4.07E-05	2.57E-03	1.72E-04	9.28E-04	4.94E-04	8.19E-03	3.75E-05	9.57E-04	3.75E-05	1.03E-02	4.40E-03	1.81E-03	Non Res	n	n
552537.22_4173411.6_	552537.22	4173411.6	1.5	3.37E-03	8.54E-05	3.96E-05	2.50E-03	1.68E-04	9.04E-04	4.82E-04	7.98E-03	3.66E-05	9.33E-04	3.66E-05	1.00E-02	4.29E-03	1.79E-03	Non Res	n	n
552557.22_4173411.6_	552557.22	4173411.6	1.5	3.43E-03	8.38E-05	3.89E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	7.83E-03	3.59E-05	9.15E-04	3.59E-05	9.84E-03	4.20E-03	1.78E-03	Block A5	y	n
552577.22_4173411.6_	552577.22	4173411.6	1.5	3.48E-03	8.26E-05	3.84E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	7.73E-03	3.54E-05	9.03E-04	3.54E-05	9.71E-03	4.15E-03	1.78E-03	Block A5	y	n
552597.22_4173411.6_	552597.22	4173411.6	1.5	3.63E-03	8.20E-05	3.81E-05	2.41E-03	1.61E-04	8.68E-04	4.63E-04	7.67E-03	3.51E-05	8.96E-04	3.51E-05	9.63E-03	4.12E-03	1.80E-03	Non Res	n	n
552617.22_4173411.6_	552617.22	4173411.6	1.5	3.83E-03	8.19E-05	3.80E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	7.65E-03	3.51E-05	8.95E-04	3.51E-05	9.62E-03	4.11E-03	1.84E-03	Non Res	n	n
552637.22_4173411.6_	552637.22	4173411.6	1.5	4.11E-03	8.22E-05	3.82E-05	2.41E-03	1.61E-04	8.70E-04	4.64E-04	7.68E-03	3.52E-05	8.98E-04	3.52E-05	9.65E-03	4.13E-03	1.90E-03	Non Res	n	n
552657.22_4173411.6_	552657.22	4173411.6	1.5	4.63E-03	8.28E-05	3.84E-05	2.43E-03	1.63E-04	8.77E-04	4.67E-04	7.74E-03	3.55E-05	9.05E-04	3.55E-05	9.72E-03	4.16E-03	2.01E-03	Block A12	n	y
552677.22_4173411.6_	552677.22	4173411.6	1.5	5.35E-03	8.42E-05	3.91E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	7.87E-03	3.61E-05	9.20E-04	3.61E-05	9.89E-03	4.23E-03	2.17E-03	Block A12	n	y
552697.22_4173411.6_	552697.22	4173411.6	1.5	5.89E-03	8.66E-05	4.02E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	8.10E-03	3.71E-05	9.46E-04	3.71E-05	1.02E-02	4.35E-03	2.31E-03	Block A12	n	y
552717.22_4173411.6_	552717.22	4173411.6	1.5	6.15E-03	9.00E-05	4.18E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	8.41E-03	3.86E-05	9.83E-04	3.86E-05	1.06E-02	4.52E-03	2.41E-03	Non Res	n	n
552737.22_4173411.6_	552737.22	4173411.6	1.5	6.09E-03	9.58E-05	4.45E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	8.95E-03	4.10E-05	1.05E-03	4.10E-05	1.12E-02	4.81E-03	2.47E-03	Non Res	n	n
552757.22_4173411.6_	552757.22	4173411.6	1.5	6.13E-03	1.08E-04	5.01E-05	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.01E-02	4.62E-05	1.18E-03	4.62E-05	1.27E-02	5.42E-03	2.64E-03	Non Res	n	n
552777.22_4173411.6_	552777.22	4173411.6	1.5	5.86E-03	1.00E-04	4.67E-05	2.95E-03	1.97E-04	1.06E-03	5.67E-04	9.38E-03	4.31E-05	1.10E-03	4.31E-05	1.18E-02	5.04E-03	2.49E-03	Non Res	n	n
552797.22_4173411.6_	552797.22	4173411.6	1.5	5.92E-03	1.07E-04	4.96E-05	3.14E-03	2.10E-04	1.13E-03	6.03E-04	9.99E-03	4.58E-05	1.17E-03	4.58E-05	1.26E-02	5.37E-03	2.58E-03	Non Res	n	n
552817.22_4173411.6_	552817.22	4173411.6	1.5	6.08E-03	1.23E-04	5.73E-05	3.62E-03	2.42E-04	1.31E-03	6.97E-04	1.15E-02	5.29E-05	1.35E-03	5.29E-05	1.45E-02	6.20E-03	2.83E-03	Off-site Wc	n	n
552837.22_4173411.6_	552837.22	4173411.6	1.5	5.95E-03	1.32E-04	6.11E-05	3.86E-03	2.59E-04	1.39E-03	7.43E-04	1.23E-02	5.64E-05	1.44E-03	5.64E-05	1.55E-02	6.61E-03	2.91E-03	Non Res	n	n
552857.22_4173411.6_	552857.22	4173411.6	1.5	5.45E-03	1.17E-04	5.44E-05	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.09E-02	5.02E-05	1.28E-03	5.02E-05	1.38E-02	5.88E-03	2.62E-03	Non Res	n	n
552877.22_4173411.6_	552877.22	4173411.6	1.5	4.96E-03	1.08E-04	5.00E-05	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.01E-02	4.62E-05	1.18E-03	4.62E-05	1.26E-02	5.41E-03	2.40E-03	Non Res	n	n
552897.22_4173411.6_	552897.22	4173411.6	1.5	4.66E-03	1.12E-04	4.72E-05	2.98E-03	2.00E-04	1.08E-03	5.74E-04	9.51E-03	4.36E-05	1.11E-03	4.36E-05	1.19E-02	5.11E-03	2.26E-03	Non Res	n	n
552917.22_4173411.6_	552917.22	4173411.6	1.5	4.40E-03	9.75E-05	4.53E-05	2.86E-03	1.92E-04	1.03E-03	5.50E-04	9.12E-03	4.18E-05	1.07E-03	4.18E-05	1.15E-02	4.89E-03	2.16E-03	Non Res	n	n
552937.22_4173411.6_	552937.22	4173411.6	1.5	4.32E-03	9.43E-05	4.38E-05	2.77E-03	1.85E-04	9.99E-04	5.32E-04	8.82E-03	4.04E-05	1.03E-03	4.04E-05	1.11E-02	4.73E-03	2.10E-03	Non Res	n	n
552957.22_4173411.6_	552957.22	4173411.6	1.5	4.20E-03	9.19E-05	4.27E-05	2.70E-03	1.81E-04	9.73E-04	5.19E-04	8.59E-03	3.94E-05	1.00E-03	3.94E-05	1.08E-02	4.61E-03	2.04E-03	Non Res	n	n
552977.22_4173411.6_	552977.22	4173411.6	1.5	4.07E-03	9.02E-05	4.19E-05	2.64E-03	1.77E-04	9.55E-04	5.09E-04	8.43E-03	3.86E-05	9.85E-04	3.86E-05	1.06E-02	4.53E-03	2.00E-03	Non Res	n	n
552997.22_4173411.6_	552997.22	4173411.6	1.5	3.91E-03	8.88E-05	4.12E-05	2.61E-03	1.75E-04	9.41E-04	5.01E-04	8.31E-03	3.81E-05	9.71E-04	3.81E-05	1.04E-02	4.46E-03	1.95E-03	Non Res	n	n
553017.22_4173411.6_	553017.22	4173411.6	1.5	3.77E-03	8.79E-05	4.08E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	8.22E-03	3.77E-05	9.61E-04	3.77E-05	1.03E-02	4.41E-03	1.91E-03	Non Res	n	n
553037.22_4173411.6_	553037.22	4173411.6	1.5	3.66E-03	8.66E-05	4.02E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	8.10E-03	3.71E-05	9.46E-04	3.71E-05	1.02E-02	4.35E-03	1.87E-03	Non Res	n	n
553057.22_4173411.6_	553057.22	4173411.6	1.5	3.60E-03	8.63E-05	4.01E-05	2.53E-03	1.70E-04	9.14E-04	4.87E-04	8.07E-03	3.70E-05	9.43E-04	3.70E-05	1.01E-02	4.33E-03	1.85E-03	Block E3	n	y
553077.22_4173411.6_	553077.22	4173411.6	1.5	3.56E-03	8.60E-05	3.99E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	8.04E-03	3.68E-05	9.40E-04	3.68E-05	1.01E-02	4.32E-03	1.84E-03	Block E3	n	y
553097.22_4173411.6_	553097.22	4173411.6	1.5	3.54E-03	8.69E-05	4.04E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	8.13E-03	3.73E-05	9.50E-04	3.73E-05	1.02E-02	4.36E-03	1.85E-03	Block E3	n	y
553117.22_4173411.6_	553117.22	4173411.6	1.5	3.52E-03	8.80E-05	4.09E-05	2.58E-03	1.73E-04	9.32E-04	4.97E-04	8.23E-03	3.77E-05	9.62E-04	3.77E-05	1.03E-02	4.42E-03	1.86E-03	Block E3	n	y
553137.22_4173411.6_	553137.22	4173411.6	1.5	3.51E-03	8.97E-05	4.16E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	8.38E-03	3.84E-05	9.80E-04	3.84E-05	1.05E-02	4.50E-03	1.88E-03	Block E3	n	y
553157.22_4173411.6_	553157.22	4173411.6	1.5	3.51E-03	9.21E-05	4.28E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	8.63E-03	3.95E-05	1.01E-03	3.95E-05	1.08E-02	4.63E-03	1.91E-03	Block E3	n	y
553177.22_4173411.6_	553177.22	4173411.6	1.5	3.53E-03	9.62E-05	4.47E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	8.99E-03	4.12E-05	1.05E-03	4.12E-05	1.13E-02	4.83E-03	1.97E-03	Block E3	n	y
553197.22_4173411.6_	553197.22	4173411.6	1.5	3.59E-03	1.03E-04	4.78E-05	3.02E-03	2.02E-04	1.09E-03	5.81E-04	9.63E-03	4.41E-05	1.13E-03	4.41E-05	1.21E-02	5.17E-03	2.07E-03	Block E3	n	y
553217.22_4173411.6_	553217.22	4173411.6	1.5	3.74E-03	1.14E-04	5.29E-05	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.06E-02	4.88E-05	1.24E-03	4.88E-05	1.34E-02	5.72E-03	2.24E-03	Block E3	n	y
553237.22_4173411.6_	553237.22	4173411.6	1.5	3.96E-03	1.29E-04	6.01E-05	3.80E-03	2.54E-04	1.37E-03	7.30E-04	1.21E-02	5.54E-05	1.41E-03	5.54E-05	1.52E-02	6.49E-03	2.49E-03	Block E3	n	y
553257.22_4173411.6_	553257.22	4173411.6	1.5	4.46E-03	1.58E-04	7.36E-05	4.65E-03	3.11E-04	1.68E-03	8.94E-04	1.48E-02	6.79E-05	1.73E-03	6.79E-05	1.86E-02	7.95E-03	2.97E-03	Block E3	n	y
553277.22_4173411.6_	553277.22	4173411.6	1.5	4.00E-03	1.37E-04	6.34E-05	4.01E-03	2.68E-04	1.45E-03	7.70E-04	1.28E-02	5.85E-05	1.49E-03	5.85E-05	1.60E-02	6.85E-03	2.59E-03	Block E3	n	y
553297.22_4173411.6_	553297.22	4173411.6	1.5	4.06E-03	1.43E-04	6.64E-05	4.19E-03	2.80E-04	1.51E-03	8.05E-04	1.33E-02	6.12E-05	1.56E-03	6.12E-05	1.68E-02	7.16E-03	2.68E-03	Non Res	n	n
553317.22_4173411.6_	553317.22	4173411.6	1.5	5.15E-03	2.03E-04	9.44E-05	5.96E-03	3.99E-04	2.15E-03	1.15E-03	1.90E-02	8.71E-05	2.22E-03	8.71E-05	2.39E-02	1.02E-02	3.69E-03	Non Res	n	n
553337.22_4173411.6_	553337.22	4173411.6	1.5	5.26E-03	2.12E-04	9.84E-05	6.22E-03	4.16E-04	2.24E-03	1.20E-03	1.98E-02	9.09E-05	2.32E-03	9.09E-05	2.49E-02	1.06E-02	3.83E-03	Non Res	n	n
553357.22_4173411.6_	553357.22	4173411.6	1.5	4.27E-03	1.61E-04	7.49E-05	4.73E-03	3.17E-04	1.71E-03	9.10E-04	1.51E-02	6.91E-05	1.76E-03	6.91E-05	1.89E-02	8.09E-03	2.97E-03	Non Res	n	n
553377.22_4173411.6_	553377.22	4173411.6	1.5	3.67E-03	1.31E-04	6.07E-05	3.84E-03	2.57E-04	1.38E-03	7.38E-04	1.22E-02	5.60E-05	1.43E-03	5.60E-05	1.54E-02	6.56E-03	2.45E-03	Non Res	n	n
553397.22_4173411.6_	553397.22	4173411.6	1.5	3.25E-03	1.10E-04	5.12E-05	3.24E-03	2.17E-04	1.17E-03	6.22E-04	1.03E-02	4.73E-05	1.21E-03	4.73E-05	1.30E-02	5.54E-03	2.10E-03	Non Res	n	n
553417.22_4173411.6_	553417.22	4173411.6	1.5	2.94E-03	9.51E-05	4.41E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	8.89E-03	4.07E-05	1.04E-03	4.07E-05	1.12E-02	4.77E-03	1.83E-03	Non Res	n	n
553437.22_4173411.6_	553437.22	4173411.6	1.5	2.69E-03	8.29E-05	3.85E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	7.75E-03	3.55E-05	9.06E-04	3.55E-05	9.74E-03	4.16E-03	1.62E-03	Non Res	n	n
553457.22_4173411.6_	553457.22	4173411.6	1.5	2.47E-03	7.30E-05	3.39E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	6.82E-03	3.13E-05	7.98E-04	3.13E-05	8.57E-03	3.66E-03	1.45E-03	Non Res	n	n
553477.22_4173411.6_	553477.22	4173411.6	1.5	2.32E-03	6.70E-05	3.11E-05	1.96E-03	1.32E-04	7.09E-04	3.78E-04	6.26E-03	2.87E-05	7.32E-04	2.87E-05	7.86E-03	3.36E-03	1.34E-03	Non Res	n	n
553497.22_4173411.6_	553497.22	4173411.6	1.5	2.18E-03	6.15E-05	2.85E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	5.75E-03	2.63E-05	6.72E-04	2.63E-05	7.22E-03	3.09E-03	1.24E-03	Non Res	n	n
553517.22_4173411.6_	553517.22	4173411.6	1.5	2.05E-03	5.60E-05	2.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	5.24E-03	2.40E-05	6.12E-04	2.40E-05	6.58E-03	2.81E-03	1.14E-03	Non Res	n	n
553537.22_4173411.6_	553537.22	4173411.6	1.5	1.96E-03	5.23E-05	2.43E-05	1.53E-03	1.03E-04	5.53E-04	2.95E-04	4.89E-03	2.24E-05	5.71E-04	2.24E-05	6.14E-03	2.62E-03	1.08E-03	Non Res	n	n
553557.22_4173411.6_	553557.22	4173411.6	1.5	1.87E-03	4.91E-05	2.28E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	4.59E-03	2.11E-05	5.37E-04	2.11E-05	5.77E-03	2.47E-03	1.02E-03	Non Res	n	n
553577.22_4173411.6_	553577.22	4173411.6	1.5	1.80E-03	4.64E-05	2.15E-05	1.36E-03	9.11E-05	4.91E-04	2.62E-04	4.34E-03	1.99E-05	5.07E-04	1.99E-05	5.45E-03	2.33E-03	9.67E-04	Non Res	n	n
553597.22_4173411.6_	553597.22	4173411.6	1.5	1.73E-03	4.41E-05	2.05E-05	1.29E-03	8.67E-05	4.67E-04	2.49E-04	4.13E-03	1.89E-05	4.82E-04	1.89E-05	5.18E-03	2.21E-03	9.25E-04	Non Res	n	n
553617.22_4173411.6_	553617.22	4173411.6	1.5	1.68E-03	4.21E-05	1.95E-05	1.24E-03	8.27E-05	4.46E-04	2.38E-04	3.94E-03	1.80E-05	4.60E-04	1.80E-05	4.95E-03	2.11E-03	8.87E-04	Non Res	n	n
553637.22_4173411.6_	553637.22	4173411.6	1.5	1.62E-03	4.03E-05	1.87E-05	1.18E-03	7.92E-05	4.27E-04	2.27E-04	3.77E-03	1.73E-05	4.41E-04	1.73E-05	4.73E-03	2.02E-03	8.53E-04	Non Res	n	n
553657.22_4173411.6_	553657.22	4173411.6	1.5	1.57E-03	3.87E-05	1.80E-05	1.13E-03	7.60E-05	4.10E-04	2.18E-04	3.62E-03	1.66E-05	4.23E-04	1.66E-05	4.54E-03	1.94E-03	8.21E-04	Non Res	n	n
553677.22_4173411.6_	553677.22	4173411.6	1.5	1.52E-03	3.72E-05	1.73E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	3.48E-03	1.60E-05	4.07E-04	1.60E-05	4.37E-03	1.87E-03	7.92E-04	Non Res	n	n
553697.22_4173411.6_	553697.22	4173411.6	1.5	1.48E-03	3.59E-05	1.67E-05	1.05E-03	7.05E-05	3.80E-04	2.02E-04	3.35E-03	1.54E-05	3.92E-04	1.54E-05	4.21E-03	1.80E-03	7.66E-04	Non Res	n	n
553717.22_4173411.6_	553717.22	4173411.6	1.5	1.44E-03	3.47E-05	1.61E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	3.24E-03	1.49E-05	3.79E-04	1.49E-05	4.07E-03	1.74E-03	7.42E-04	Non Res	n	n
552017.22_4173431.6_	552017.22	4173431.6	1.5	1.29E-03	4.33E-05	2.01E-05	1.27E-03	8.51E-05	4.59E-04	2.44E-04	4.05E-03	1.86E-05	4.73E-04	1.86E-05	5.09E-03	2.17E-03	8.26E-04	Non Res	n	n
552037.22_4173431.6_	552037.22	4173431.6	1.5	1.34E-03	4.48E-05	2.08E-05	1.31E-03	8.79E-05	4.74E-04	2.53E-04	4.18E-03	1.92E-05	4.89E-04	1.92E-05	5.26E-03	2.25E-03	8.54E-04	Non Res	n	n
552057.22_4173431.6_	552057.22	4173431.6	1.5	1.38E-03	4.61E-05	2.14E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	4.31E-03	1.97E-05	5.04E-04	1.97E-05	5.41E-03	2.31E-03	8.79E-04	Off-site Wc	n	n
552077.22_4173431.6_	552077.22	4173431.6	1.5	1.42E-03	4.74E-05	2.21E-05	1.40E-03	9.36E-05	5.04E-04	2.69E-04	4.45E-03	2.04E-05	5.21E-04	2.04E-05	5.59E-03	2.39E-03	9.09E-04	Off-site Wc	n	n
552097.22_4173431.6_	552097.22	4173431.6	1.5	1.48E-03	4.95E-05	2.30E-05	1.45E-03	9.73E-05	5.25E-04	2.80E-04	4.63E-03	2.12E-05	5.41E-04	2.12E-05	5.82E-03	2.49E-03	9.44E-04	Non Res	n	n
552117.22_4173431.6_	552117.22	4173431.6	1.5	1.53E-03	5.15E-05	2.39E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	4.82E-03	2.21E-05	5.63E-04	2.21E-05	6.05E-03	2.59E-03	9.82E-04	Non Res	n	n
552137.22_4173431.6_	552137.22	4173431.6	1.5	1.59E-03	5.38E-05	2.50E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	5.03E-03	2.31E-05	5.88E-04	2.31E-05	6.32E-03	2.70E-03	1.02E-03	Non Res	n	n
552157.22_4173431.6_	552157.22	4173431.6	1.5	1.66E-03	5.65E-05	2.62E-05	1.66E-03	1.11E-04	5.98E-04	3.19E-04	5.28E-03	2.42E-05	6.17E-04	2.42E-05	6.63E-03	2.83E-03	1.07E-03	Non Res	n	n
552177.22_4173431.6_	552177.22	4173431.6	1.5	1.74E-03	5.95E-05	2.76E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	5.57E-03	2.55E-05	6.51E-04	2.55E-05	6.99E-03	2.99E-03	1.13E-03	Off-site Wc	n	n
552197.22_4173431.6_	552197.22	4173431.6	1.5	1.83E-03	6.32E-05	2.94E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	5.91E-03	2.71E-05	6.91E-04	2.71E-05	7.43E-03	3.17E-03	1.19E-03	Off-site Wc	n	n
552217.22_4173431.6_	552217.22	4173431.6	1.5	1.94E-03	6.76E-05	3.14E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	6.32E-03	2.90E-05	7.39E-04	2.90E-05	7.94E-03	3.39E-03	1.27E-03	Off-site Wc	n	n
552237.22_4173431.6_	552237.22	4173431.6	1.5	2.07E-03	7.29E-05	3.39E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	6.82E-03	3.12E-05	7.97E-04	3.12E-05	8.56E-03	3.66E-03	1.37E-03	Off-site Wc	n	n
552257.22_4173431.6_	552257.22	4173431.6	1.5	2.23E-03	7.98E-05	3.70E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	7.46E-03	3.42E-05	8.72E-04	3.42E-05	9.37E-03	4.00E-03	1.49E-03	Off-site Wc	n	n
552277.22_4173431.6_	552277.22	4173431.6	1.5	2.46E-03	8.92E-05	4.14E-05	2.62E-03	1.75E-04	9.44E-04	5.03E-04	8.34E-03	3.82E-05	9.74E-04	3.82E-05	1.05E-02	4.48E-03	1.66E-03	Off-site Wc	n	n
552297.22_4173431.6_	552297.22	4173431.6	1.5	2.80E-03	1.04E-04	4.82E-05	3.04E-03	2.04E-04	1.10E-03	5.85E-04	9.70E-03	4.45E-05	1.13E-03	4.45E-05	1.22E-02	5.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553517.22_4173431.6_	553517.22	4173431.6	1.5	1.96E-03	5.33E-05	2.48E-05	1.56E-03	1.05E-04	5.65E-04	3.01E-04	4.98E-03	2.28E-05	5.83E-04	2.28E-05	6.26E-03	2.68E-03	1.09E-03	Non Res	n	n
553537.22_4173431.6_	553537.22	4173431.6	1.5	1.88E-03	5.00E-05	2.32E-05	1.47E-03	9.82E-05	5.29E-04	2.82E-04	4.67E-03	2.14E-05	5.46E-04	2.14E-05	5.87E-03	2.51E-03	1.03E-03	Non Res	n	n
553557.22_4173431.6_	553557.22	4173431.6	1.5	1.80E-03	4.72E-05	2.19E-05	1.38E-03	9.26E-05	4.99E-04	2.66E-04	4.41E-03	2.02E-05	5.15E-04	2.02E-05	5.54E-03	2.37E-03	9.78E-04	Non Res	n	n
553577.22_4173431.6_	553577.22	4173431.6	1.5	1.74E-03	4.47E-05	2.08E-05	1.31E-03	8.79E-05	4.74E-04	2.53E-04	4.18E-03	1.92E-05	4.89E-04	1.92E-05	5.26E-03	2.25E-03	9.33E-04	Non Res	n	n
553597.22_4173431.6_	553597.22	4173431.6	1.5	1.68E-03	4.26E-05	1.98E-05	1.25E-03	8.38E-05	4.52E-04	2.41E-04	3.99E-03	1.83E-05	4.66E-04	1.83E-05	5.01E-03	2.14E-03	8.94E-04	Non Res	n	n
553617.22_4173431.6_	553617.22	4173431.6	1.5	1.62E-03	4.08E-05	1.89E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	3.81E-03	1.75E-05	4.46E-04	1.75E-05	4.79E-03	2.05E-03	8.58E-04	Non Res	n	n
553637.22_4173431.6_	553637.22	4173431.6	1.5	1.57E-03	3.91E-05	1.82E-05	1.15E-03	7.68E-05	4.14E-04	2.21E-04	3.66E-03	1.68E-05	4.28E-04	1.68E-05	4.60E-03	1.96E-03	8.26E-04	Non Res	n	n
553657.22_4173431.6_	553657.22	4173431.6	1.5	1.52E-03	3.76E-05	1.75E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	3.52E-03	1.61E-05	4.11E-04	1.61E-05	4.42E-03	1.89E-03	7.98E-04	Non Res	n	n
553677.22_4173431.6_	553677.22	4173431.6	1.5	1.48E-03	3.62E-05	1.68E-05	1.06E-03	7.12E-05	3.84E-04	2.05E-04	3.39E-03	1.55E-05	3.96E-04	1.55E-05	4.26E-03	1.82E-03	7.71E-04	Non Res	n	n
553697.22_4173431.6_	553697.22	4173431.6	1.5	1.44E-03	3.50E-05	1.63E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	3.27E-03	1.50E-05	3.83E-04	1.50E-05	4.11E-03	1.76E-03	7.47E-04	Non Res	n	n
553717.22_4173431.6_	553717.22	4173431.6	1.5	1.40E-03	3.39E-05	1.57E-05	9.93E-04	6.65E-05	3.58E-04	1.91E-04	3.16E-03	1.45E-05	3.70E-04	1.45E-05	3.98E-03	1.70E-03	7.24E-04	Non Res	n	n
552017.22_4173451.6_	552017.22	4173451.6	1.5	1.25E-03	4.12E-05	1.91E-05	1.21E-03	8.08E-05	4.36E-04	2.32E-04	3.85E-03	1.76E-05	4.50E-04	1.76E-05	4.83E-03	2.07E-03	7.89E-04	Off-site Wc	n	n
552037.22_4173451.6_	552037.22	4173451.6	1.5	1.30E-03	4.29E-05	1.99E-05	1.26E-03	8.43E-05	4.55E-04	2.42E-04	4.01E-03	1.84E-05	4.69E-04	1.84E-05	5.04E-03	2.15E-03	8.22E-04	Off-site Wc	n	n
552057.22_4173451.6_	552057.22	4173451.6	1.5	1.34E-03	4.43E-05	2.05E-05	1.30E-03	8.69E-05	4.69E-04	2.50E-04	4.14E-03	1.90E-05	4.84E-04	1.90E-05	5.20E-03	2.22E-03	8.48E-04	Off-site Wc	n	n
552077.22_4173451.6_	552077.22	4173451.6	1.5	1.38E-03	4.57E-05	2.12E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	4.27E-03	1.96E-05	5.00E-04	1.96E-05	5.37E-03	2.30E-03	8.75E-04	Off-site Wc	n	n
552097.22_4173451.6_	552097.22	4173451.6	1.5	1.43E-03	4.74E-05	2.20E-05	1.39E-03	9.31E-05	5.02E-04	2.67E-04	4.43E-03	2.03E-05	5.18E-04	2.03E-05	5.57E-03	2.38E-03	9.06E-04	Non Res	n	n
552117.22_4173451.6_	552117.22	4173451.6	1.5	1.48E-03	4.92E-05	2.29E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	4.60E-03	2.11E-05	5.38E-04	2.11E-05	5.78E-03	2.47E-03	9.41E-04	Non Res	n	n
552137.22_4173451.6_	552137.22	4173451.6	1.5	1.54E-03	5.13E-05	2.38E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	4.80E-03	2.20E-05	5.61E-04	2.20E-05	6.03E-03	2.58E-03	9.80E-04	Non Res	n	n
552157.22_4173451.6_	552157.22	4173451.6	1.5	1.60E-03	5.38E-05	2.50E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	5.03E-03	2.31E-05	5.88E-04	2.31E-05	6.32E-03	2.70E-03	1.03E-03	Non Res	n	n
552177.22_4173451.6_	552177.22	4173451.6	1.5	1.68E-03	5.68E-05	2.64E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	5.31E-03	2.44E-05	6.21E-04	2.44E-05	6.67E-03	2.85E-03	1.08E-03	Non Res	n	n
552197.22_4173451.6_	552197.22	4173451.6	1.5	1.76E-03	6.02E-05	2.80E-05	1.77E-03	1.18E-04	6.38E-04	3.40E-04	5.63E-03	2.58E-05	6.58E-04	2.58E-05	7.08E-03	3.02E-03	1.14E-03	Off-site Wc	n	n
552217.22_4173451.6_	552217.22	4173451.6	1.5	1.86E-03	6.36E-05	2.96E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	6.00E-03	2.75E-05	7.01E-04	2.75E-05	7.54E-03	3.22E-03	1.21E-03	Off-site Wc	n	n
552237.22_4173451.6_	552237.22	4173451.6	1.5	1.98E-03	6.90E-05	3.20E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	6.45E-03	2.96E-05	7.54E-04	2.96E-05	8.10E-03	3.46E-03	1.30E-03	Off-site Wc	n	n
552257.22_4173451.6_	552257.22	4173451.6	1.5	2.14E-03	7.52E-05	3.49E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	7.03E-03	3.22E-05	8.21E-04	3.22E-05	8.83E-03	3.77E-03	1.41E-03	Off-site Wc	n	n
552277.22_4173451.6_	552277.22	4173451.6	1.5	2.35E-03	8.38E-05	3.89E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	7.83E-03	3.59E-05	9.15E-04	3.59E-05	9.84E-03	4.20E-03	1.57E-03	Off-site Wc	n	n
552297.22_4173451.6_	552297.22	4173451.6	1.5	2.65E-03	9.61E-05	4.46E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	8.98E-03	4.12E-05	1.05E-03	4.12E-05	1.13E-02	4.82E-03	1.79E-03	Off-site Wc	n	n
552317.22_4173451.6_	552317.22	4173451.6	1.5	3.14E-03	1.19E-04	5.54E-05	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.12E-02	5.12E-05	1.30E-03	5.12E-05	1.40E-02	5.99E-03	2.19E-03	Non Res	n	n
552337.22_4173451.6_	552337.22	4173451.6	1.5	2.96E-03	1.07E-04	4.95E-05	3.13E-03	2.09E-04	1.13E-03	6.02E-04	9.97E-03	4.57E-05	1.17E-03	4.57E-05	1.25E-02	5.35E-03	1.99E-03	Non Res	n	n
552357.22_4173451.6_	552357.22	4173451.6	1.5	3.08E-03	1.11E-04	5.13E-05	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.03E-02	4.74E-05	1.21E-03	4.74E-05	1.30E-02	5.55E-03	2.06E-03	Non Res	n	n
552377.22_4173451.6_	552377.22	4173451.6	1.5	3.55E-03	1.33E-04	6.18E-05	3.90E-03	2.61E-04	1.41E-03	7.51E-04	1.24E-02	5.70E-05	1.45E-03	5.70E-05	1.56E-02	6.68E-03	2.45E-03	Non Res	n	n
552397.22_4173451.6_	552397.22	4173451.6	1.5	3.90E-03	1.48E-04	6.87E-05	4.34E-03	2.91E-04	1.57E-03	8.35E-04	1.38E-02	6.35E-05	1.62E-03	6.35E-05	1.74E-02	7.43E-03	2.72E-03	Block A4	y	n
552417.22_4173451.6_	552417.22	4173451.6	1.5	3.53E-03	1.23E-04	5.72E-05	3.61E-03	2.42E-04	1.30E-03	6.95E-04	1.15E-02	5.28E-05	1.35E-03	5.28E-05	1.45E-02	6.18E-03	2.32E-03	Block A4	y	n
552437.22_4173451.6_	552437.22	4173451.6	1.5	3.37E-03	1.09E-04	5.06E-05	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.02E-02	4.67E-05	1.19E-03	4.67E-05	1.28E-02	5.47E-03	2.10E-03	Block A4	y	n
552457.22_4173451.6_	552457.22	4173451.6	1.5	3.31E-03	9.97E-05	4.63E-05	2.92E-03	1.96E-04	1.06E-03	5.63E-04	9.32E-03	4.27E-05	1.09E-03	4.27E-05	1.17E-02	5.00E-03	1.97E-03	Block A4	y	n
552477.22_4173451.6_	552477.22	4173451.6	1.5	3.31E-03	9.13E-05	4.33E-05	2.74E-03	1.83E-04	9.88E-04	5.27E-04	8.72E-03	4.00E-05	1.02E-03	4.00E-05	1.10E-02	4.68E-03	1.88E-03	Block A4	y	n
552497.22_4173451.6_	552497.22	4173451.6	1.5	3.31E-03	8.87E-05	4.12E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	8.29E-03	3.80E-05	9.69E-04	3.80E-05	1.04E-02	4.45E-03	1.82E-03	Non Res	n	n
552517.22_4173451.6_	552517.22	4173451.6	1.5	3.23E-03	8.52E-05	3.95E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	7.96E-03	3.65E-05	9.31E-04	3.65E-05	1.00E-02	4.28E-03	1.76E-03	Non Res	n	n
552537.22_4173451.6_	552537.22	4173451.6	1.5	3.15E-03	8.26E-05	3.83E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	7.72E-03	3.54E-05	9.02E-04	3.54E-05	9.70E-03	4.14E-03	1.71E-03	Non Res	n	n
552557.22_4173451.6_	552557.22	4173451.6	1.5	3.14E-03	8.07E-05	3.75E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	7.54E-03	3.46E-05	8.82E-04	3.46E-05	9.48E-03	4.05E-03	1.69E-03	Block A3	y	n
552577.22_4173451.6_	552577.22	4173451.6	1.5	3.24E-03	7.93E-05	3.68E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	7.41E-03	3.40E-05	8.67E-04	3.40E-05	9.32E-03	3.98E-03	1.69E-03	Block A3	y	n
552597.22_4173451.6_	552597.22	4173451.6	1.5	3.47E-03	7.85E-05	3.64E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	7.34E-03	3.36E-05	8.58E-04	3.36E-05	9.22E-03	3.94E-03	1.72E-03	Block A3	y	n
552617.22_4173451.6_	552617.22	4173451.6	1.5	3.65E-03	7.83E-05	3.63E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	7.32E-03	3.35E-05	8.56E-04	3.35E-05	9.19E-03	3.93E-03	1.75E-03	Block A3	y	n
552637.22_4173451.6_	552637.22	4173451.6	1.5	3.89E-03	7.86E-05	3.65E-05	2.31E-03	1.54E-04	8.32E-04	4.43E-04	7.35E-03	3.37E-05	8.59E-04	3.37E-05	9.23E-03	3.94E-03	1.81E-03	Block A3	y	n
552657.22_4173451.6_	552657.22	4173451.6	1.5	4.30E-03	7.94E-05	3.69E-05	2.33E-03	1.56E-04	8.41E-04	4.48E-04	7.42E-03	3.40E-05	8.68E-04	3.40E-05	9.33E-03	3.99E-03	1.90E-03	Non Res	n	n
552677.22_4173451.6_	552677.22	4173451.6	1.5	5.09E-03	8.09E-05	3.76E-05	2.37E-03	1.59E-04	8.57E-04	4.57E-04	7.57E-03	3.47E-05	8.84E-04	3.47E-05	9.51E-03	4.06E-03	2.08E-03	Block A12	n	y
552697.22_4173451.6_	552697.22	4173451.6	1.5	5.76E-03	8.33E-05	3.87E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	7.79E-03	3.57E-05	9.11E-04	3.57E-05	9.79E-03	4.18E-03	2.24E-03	Block A12	n	y
552717.22_4173451.6_	552717.22	4173451.6	1.5	6.15E-03	8.69E-05	4.04E-05	2.55E-03	1.71E-04	9.20E-04	4.91E-04	8.13E-03	3.73E-05	9.50E-04	3.73E-05	1.02E-02	4.36E-03	2.37E-03	Non Res	n	n
552737.22_4173451.6_	552737.22	4173451.6	1.5	6.15E-03	8.29E-05	4.31E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	8.68E-03	3.98E-05	1.01E-03	3.98E-05	1.09E-02	4.66E-03	2.44E-03	Non Res	n	n
552757.22_4173451.6_	552757.22	4173451.6	1.5	6.10E-03	1.08E-04	5.03E-05	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.01E-02	4.64E-05	1.18E-03	4.64E-05	1.27E-02	5.44E-03	2.64E-03	Non Res	n	n
552777.22_4173451.6_	552777.22	4173451.6	1.5	5.58E-03	9.66E-05	4.49E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	9.03E-03	4.14E-05	1.06E-03	4.14E-05	1.13E-02	4.85E-03	2.38E-03	Non Res	n	n
552797.22_4173451.6_	552797.22	4173451.6	1.5	5.36E-03	9.95E-05	4.62E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	9.30E-03	4.26E-05	1.09E-03	4.26E-05	1.17E-02	4.99E-03	2.38E-03	Non Res	n	n
552817.22_4173451.6_	552817.22	4173451.6	1.5	5.94E-03	1.45E-04	6.71E-05	4.24E-03	2.84E-04	1.53E-03	8.16E-04	1.35E-02	6.20E-05	1.58E-03	6.20E-05	1.70E-02	7.26E-03	3.08E-03	Non Res	n	n
552837.22_4173451.6_	552837.22	4173451.6	1.5	5.30E-03	1.21E-04	5.63E-05	3.56E-03	2.38E-04	1.28E-03	6.84E-04	1.13E-02	5.19E-05	1.32E-03	5.19E-05	1.42E-02	6.08E-03	2.65E-03	Non Res	n	n
552857.22_4173451.6_	552857.22	4173451.6	1.5	4.87E-03	1.08E-04	5.03E-05	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.01E-02	4.64E-05	1.18E-03	4.64E-05	1.27E-02	5.44E-03	2.39E-03	Non Res	n	n
552877.22_4173451.6_	552877.22	4173451.6	1.5	4.64E-03	1.00E-04	4.66E-05	2.95E-03	1.97E-04	1.06E-03	5.67E-04	9.38E-03	4.30E-05	1.10E-03	4.30E-05	1.18E-02	5.04E-03	2.24E-03	Non Res	n	n
552897.22_4173451.6_	552897.22	4173451.6	1.5	4.47E-03	9.49E-05	4.41E-05	2.78E-03	1.86E-04	1.00E-03	5.36E-04	8.87E-03	4.07E-05	1.04E-03	4.07E-05	1.11E-02	4.76E-03	2.14E-03	Non Res	n	n
552917.22_4173451.6_	552917.22	4173451.6	1.5	4.23E-03	9.08E-05	4.22E-05	2.66E-03	1.78E-04	9.62E-04	5.13E-04	8.49E-03	3.89E-05	9.93E-04	3.89E-05	1.07E-02	4.56E-03	2.04E-03	Non Res	n	n
552937.22_4173451.6_	552937.22	4173451.6	1.5	4.14E-03	8.78E-05	4.08E-05	2.58E-03	1.72E-04	9.29E-04	4.95E-04	8.21E-03	3.76E-05	9.59E-04	3.76E-05	1.03E-02	4.41E-03	1.98E-03	Non Res	n	n
552957.22_4173451.6_	552957.22	4173451.6	1.5	4.03E-03	8.54E-05	3.97E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	7.99E-03	3.66E-05	9.34E-04	3.66E-05	1.00E-02	4.29E-03	1.92E-03	Non Res	n	n
552977.22_4173451.6_	552977.22	4173451.6	1.5	3.92E-03	8.36E-05	3.88E-05	2.45E-03	1.64E-04	8.86E-04	4.72E-04	7.82E-03	3.58E-05	9.14E-04	3.58E-05	9.82E-03	4.20E-03	1.88E-03	Non Res	n	n
552997.22_4173451.6_	552997.22	4173451.6	1.5	3.76E-03	8.23E-05	3.82E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	7.69E-03	3.53E-05	8.99E-04	3.53E-05	9.66E-03	4.13E-03	1.83E-03	Non Res	n	n
553017.22_4173451.6_	553017.22	4173451.6	1.5	3.63E-03	8.12E-05	3.77E-05	2.38E-03	1.60E-04	8.60E-04	4.58E-04	7.59E-03	3.48E-05	8.88E-04	3.48E-05	9.54E-03	4.08E-03	1.79E-03	Non Res	n	n
553037.22_4173451.6_	553037.22	4173451.6	1.5	3.53E-03	8.05E-05	3.74E-05	2.36E-03	1.58E-04	8.53E-04	4.54E-04	7.53E-03	3.45E-05	8.80E-04	3.45E-05	9.46E-03	4.04E-03	1.76E-03	Non Res	n	n
553057.22_4173451.6_	553057.22	4173451.6	1.5	3.44E-03	8.01E-05	3.72E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	7.48E-03	3.43E-05	8.75E-04	3.43E-05	9.40E-03	4.02E-03	1.74E-03	Non Res	n	n
553077.22_4173451.6_	553077.22	4173451.6	1.5	3.35E-03	7.99E-05	3.71E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	7.47E-03	3.42E-05	8.73E-04	3.42E-05	9.38E-03	4.01E-03	1.72E-03	Non Res	n	n
553097.22_4173451.6_	553097.22	4173451.6	1.5	3.30E-03	8.02E-05	3.72E-05	2.35E-03	1.58E-04	8.49E-04	4.53E-04	7.50E-03	3.44E-05	8.77E-04	3.44E-05	9.42E-03	4.03E-03	1.71E-03	Non Res	n	n
553117.22_4173451.6_	553117.22	4173451.6	1.5	3.26E-03	8.11E-05	3.77E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	7.58E-03	3.48E-05	8.86E-04	3.48E-05	9.53E-03	4.07E-03	1.71E-03	Non Res	n	n
553137.22_4173451.6_	553137.22	4173451.6	1.5	3.24E-03	8.27E-05	3.84E-05	2.43E-03	1.62E-04	8.75E-04	4.67E-04	7.73E-03	3.54E-05	9.03E-04	3.54E-05	9.71E-03	4.15E-03	1.73E-03	Non Res	n	n
553157.22_4173451.6_	553157.22	4173451.6	1.5	3.25E-03	8.55E-05	3.97E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	7.99E-03	3.66E-05	9.34E-04	3.66E-05	1.00E-02	4.29E-03	1.77E-03	Non Res	n	n
553177.22_4173451.6_	553177.22	4173451.6	1.5	3.30E-03	9.03E-05	4.19E-05	2.65E-03	1.77E-04	9.56E-04	5.09E-04	8.44E-03	3.87E-05	9.86E-04	3.87E-05	1.06E-02	4.53E-03	1.84E-03	Non Res	n	n
553197.22_4173451.6_	553197.22	4173451.6	1.5	3.41E-03	9.85E-05	4.57E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	9.21E-03	4.22E-05	1.08E-03	4.22E-05	1.16E-02	4.95E-03	1.97E-03	Non Res	n	n
553217.22_4173451.6_	553217.22	4173451.6	1.5	3.65E-03	1.14E-04	5.30E-05	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.07E-02	4.89E-05	1.25E-03	4.89E-05	1.34E-02	5.73E-03	2.22E-03	Block E3	n	y
553237.22_4173451.6_	553237.22	4173451.6	1.5	4.25E-03	1.49E-04	6.91E-05	4.37E-03	2.92E-04	1.58E-03	8.40E-04	1.39E-02	6.38E-05	1.63E-03	6.38E-05	1.75E-02	7.47E-03	2.80E-03	Block E3	n	y
553257.22_4173451.6_	553257.22	4173451.6	1.5	3.56E-03	1.15E-04	5.33E-05	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.07E-02	4.92E-05	1.26E-03	4.92E-05	1.35E-02	5.77E-03	2.22E-03	Block E3	n	y
553277.22_4173451.6_	553277.22	4173451.6	1.5	3.93E-03	1.37E-04	6.38E-05	4.03E-03	2.70E-04	1.46E-03	7.76E-04	1.29E-02	5.89E-05	1.50E-03	5.89E-05	1.61E-02	6.90E-03	2.59E-03	Non Res	n	n
553297.22_4173451.6_	553297.22	4173451.6	1.5	3.96E-03	1.42E-04	6.59E-05	4.16E-03	2.79E-04	1.50E-03	8.01E-04	1.33E-02	6.08E-05	1.55E-03	6.08E-05	1.67E-02	7.12E-03	2.65E-03	Non Res	n	n
553317.22_4173451.6_	553317.22	4173451.6	1.5	5.83E-03	2.45E-04	1.14E-04	7.17E-03	4.80E-04	2.59E-03	1.38E-03	2.29E-02	1.05E-04	2.67E-03	1.05E-04	2.87E-02	1.23E-02	4.37E-03	Non Res	n	n
553337.22_4173451.6_	553337.22	4173451.6	1.5	4.56E-03	1.79E-04	8.31E-05	5.25E-03	3.52E-04	1.90E-03	1.01E-03	1.67E-02	7.67E-05	1.96E-03	7.67E-05	2.10E-02	8.99E-03	3.26E-03	Non Res	n	n
553357.22_4173451.6_	553357.22	4173451.6	1.5	3.74E-03	1.37E-04	6.35E-05	4.01E-03	2.69E-04	1.45E-03	7.72E-04	1.28E-02	5.86E-05	1.49E-03	5.86E-05	1.61E-02	6.87E-03	2.54E-03	Non Res	n	n
553377.22_4173451.6_	553377.22	4173451.6	1.5	3.22E-03	1.11E-04	5.17E-05	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.04E-02	4.77E-05	1.22E-03	4.77E-05	1.31E-02	5.59E-03	2.10E-03	Non Res	n	n
553397.22_4173451.6_	553397.22	4173451.6	1.5	2.87E-03	9.41E-05	4.37E-05	2.76E-03	1.85E-04	9.96E-04	5.31E-04	8.79E-03	4.03E-05	1.03E-03	4.03E-05	1.10E-02	4.72E-03	1.81E-03	Non Res	n	n
553417.22_4173451.6_	553417.22	4173451.6	1.5	2.59E-03	8.08E-05	3.75E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	7.56E-03	3.46E-05	8.83E-04	3.46E-05	9.50E-03	4.06E-03	1.58E-03	Non Res	n	n
553437.22_4173451.6_	553437.22	4173451.6	1.5	2.38E-03	7.14E-05	3.32E-05	2.10E-03	1.40E-04	7.56E-04	4.03E-04	6.68E-03	3.06E-05	7.81E-04	3.06E-05	8.39E-03	3.59E-03	1.41E-03	Non Res	n	n
553457.22_4173451.6_	553457.22	4173451.6	1.5	2.22E-03	6.42E-05	2.98E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	6.00E-03	2.75E-05	7.02E-04	2.75E-05	7.54E-03	3.22E-03	1.28E-03	Non Res	n	n
553477.22_4173451.6_	553477.22	4173451.6	1.5	2.07E-03	5.84E-05	2.71E-05	1.71E-03	1.15E-04	6.18E-04	3.30E-04	5.46E-03	2.50E-05	6.38E-04	2.50E-05	6.86E-03	2.93E-03	1.18E-03	Non Res	n	n
553497.22_4173451.6_	553497.22	4173451.6	1.5	1.96E-03	5.42E-05	2.52E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	5.07E-03	2.32E-05	5.92E-04	2.32E-05	6.37E-03	2.72E-03	1.10E-03	Non Res	n	n
553517.22_4173451.6_	553517.22	4173451.6	1.5	1.87E-03	5.17E-05	2.36E-05	1.49E-03	9.97E-05	5.37E-04	2.86E-04	4.74E-03	2.17E-05	5.55E-04	2.17E-05	5.96E-03	2.55E-03	1.04E-03	Non Res	n	n
553537.22_4173451.6_	553537.22	4173451.6	1.5	1.80E-03	4.78E-05	2.22E-05	1.40E-03	9.39E-05	5.06E-04	2.70E-04	4.47E-03	2.05E-05	5.23E-04	2.05E-05	5.62E-03	2.40E-03	9.86E-04	Non Res	n	n
553557.22_4173451.6_	553557.22	4173451.6	1.5	1.73E-03	4.53E-05	2.10E-05	1.33E-03	8.90E-05	4.80E-04	2.56E-04	4.24E-03	1.94E-05	4.95E-04	1.94E-05	5.32E-03	2.27E-03	9.40E-04	Non Res	n	n
553577.22_4173451.6_	553577.22	4173451.6	1.5	1.67E-03	4.31E-05	2.00E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	4.03E-03	1.85E-05	4.71E-04	1.85E-05	5.07E-03	2.16E-03	8.99E-04	Non Res	n	n
553597.22_4173451.6_	553597.22	4173451.6	1.5	1.61E-03	4.12E-05	1.91E-05	1.21E-03	8.09E-05	4.36E-04	2.33E-04	3.85E-03	1.77E-05	4.50E-04	1.77E-05	4.84E-03	2.07E-03	8.63E-04	Non Res	n

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553117.22_4173471.6_	553117.22	4173471.6	1.5	3.13E-03	7.82E-05	3.63E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	7.31E-03	3.35E-05	8.55E-04	3.35E-05	9.19E-03	3.93E-03	1.65E-03	Non Res	n	n
553137.22_4173471.6_	553137.22	4173471.6	1.5	3.10E-03	7.96E-05	3.70E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	7.44E-03	3.41E-05	8.70E-04	3.41E-05	9.35E-03	4.00E-03	1.66E-03	Non Res	n	n
553157.22_4173471.6_	553157.22	4173471.6	1.5	3.11E-03	8.22E-05	3.82E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	7.69E-03	3.52E-05	8.99E-04	3.52E-05	9.66E-03	4.13E-03	1.70E-03	Non Res	n	n
553177.22_4173471.6_	553177.22	4173471.6	1.5	3.15E-03	8.67E-05	4.02E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	8.10E-03	3.71E-05	9.47E-04	3.71E-05	1.02E-02	4.35E-03	1.76E-03	Non Res	n	n
553197.22_4173471.6_	553197.22	4173471.6	1.5	3.26E-03	9.50E-05	4.41E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	8.89E-03	4.07E-05	1.04E-03	4.07E-05	1.12E-02	4.77E-03	1.90E-03	Non Res	n	n
553217.22_4173471.6_	553217.22	4173471.6	1.5	3.57E-03	1.13E-04	5.26E-05	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.06E-02	4.86E-05	1.24E-03	4.86E-05	1.33E-02	5.69E-03	2.20E-03	Non Res	n	n
553237.22_4173471.6_	553237.22	4173471.6	1.5	3.46E-03	1.11E-04	5.13E-05	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.03E-02	4.74E-05	1.21E-03	4.74E-05	1.30E-02	5.55E-03	2.14E-03	Non Res	n	n
553257.22_4173471.6_	553257.22	4173471.6	1.5	3.17E-03	9.70E-05	4.50E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	9.07E-03	4.16E-05	1.06E-03	4.16E-05	1.14E-02	4.87E-03	1.90E-03	Non Res	n	n
553277.22_4173471.6_	553277.22	4173471.6	1.5	3.38E-03	1.11E-04	5.15E-05	3.26E-03	2.18E-04	1.18E-03	6.26E-04	1.04E-02	4.76E-05	1.21E-03	4.76E-05	1.30E-02	5.57E-03	2.13E-03	Non Res	n	n
553297.22_4173471.6_	553297.22	4173471.6	1.5	4.66E-03	1.82E-04	8.44E-05	5.33E-03	3.57E-04	1.92E-03	1.03E-03	1.70E-02	7.79E-05	1.99E-03	7.79E-05	2.14E-02	9.13E-03	3.31E-03	Non Res	n	n
553317.22_4173471.6_	553317.22	4173471.6	1.5	4.73E-03	1.88E-04	8.74E-05	5.52E-03	3.70E-04	1.99E-03	1.06E-03	1.76E-02	8.07E-05	2.06E-03	8.07E-05	2.21E-02	9.45E-03	3.41E-03	Non Res	n	n
553337.22_4173471.6_	553337.22	4173471.6	1.5	3.91E-03	1.46E-04	6.78E-05	4.29E-03	2.87E-04	1.55E-03	8.25E-04	1.37E-02	6.26E-05	1.60E-03	6.26E-05	1.72E-02	7.34E-03	2.70E-03	Non Res	n	n
553357.22_4173471.6_	553357.22	4173471.6	1.5	3.31E-03	1.17E-04	5.42E-05	3.42E-03	2.29E-04	1.24E-03	6.59E-04	1.09E-02	5.00E-05	1.28E-03	5.00E-05	1.37E-02	5.86E-03	2.19E-03	Non Res	n	n
553377.22_4173471.6_	553377.22	4173471.6	1.5	2.93E-03	9.84E-05	4.57E-05	2.89E-03	1.93E-04	1.04E-03	5.56E-04	9.20E-03	4.22E-05	1.08E-03	4.22E-05	1.16E-02	4.94E-03	1.88E-03	Non Res	n	n
553397.22_4173471.6_	553397.22	4173471.6	1.5	2.65E-03	8.48E-05	3.94E-05	2.49E-03	1.67E-04	8.98E-04	4.79E-04	7.93E-03	3.64E-05	9.27E-04	3.64E-05	9.97E-03	4.26E-03	1.64E-03	Non Res	n	n
553417.22_4173471.6_	553417.22	4173471.6	1.5	2.37E-03	7.17E-05	3.34E-05	2.11E-03	1.41E-04	7.61E-04	4.06E-04	6.72E-03	3.08E-05	7.86E-04	3.08E-05	8.45E-03	3.61E-03	1.42E-03	Non Res	n	n
553437.22_4173471.6_	553437.22	4173471.6	1.5	2.21E-03	6.51E-05	3.02E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	6.09E-03	2.79E-05	7.12E-04	2.79E-05	7.65E-03	3.27E-03	1.30E-03	Non Res	n	n
553457.22_4173471.6_	553457.22	4173471.6	1.5	2.07E-03	5.92E-05	2.75E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	5.53E-03	2.54E-05	6.47E-04	2.54E-05	6.95E-03	2.97E-03	1.19E-03	Non Res	n	n
553477.22_4173471.6_	553477.22	4173471.6	1.5	1.96E-03	5.49E-05	2.55E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	5.13E-03	2.35E-05	6.00E-04	2.35E-05	6.45E-03	2.76E-03	1.11E-03	Non Res	n	n
553497.22_4173471.6_	553497.22	4173471.6	1.5	1.87E-03	5.14E-05	2.38E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	4.80E-03	2.20E-05	5.61E-04	2.20E-05	6.03E-03	2.58E-03	1.05E-03	Non Res	n	n
553517.22_4173471.6_	553517.22	4173471.6	1.5	1.79E-03	4.84E-05	2.25E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	4.52E-03	2.07E-05	5.29E-04	2.07E-05	5.68E-03	2.43E-03	9.92E-04	Non Res	n	n
553537.22_4173471.6_	553537.22	4173471.6	1.5	1.72E-03	4.66E-05	2.16E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	4.28E-03	1.96E-05	5.00E-04	1.96E-05	5.38E-03	2.30E-03	9.45E-04	Non Res	n	n
553557.22_4173471.6_	553557.22	4173471.6	1.5	1.66E-03	4.35E-05	2.02E-05	1.28E-03	8.55E-05	4.61E-04	2.46E-04	4.07E-03	1.87E-05	4.76E-04	1.87E-05	5.11E-03	2.19E-03	9.02E-04	Non Res	n	n
553577.22_4173471.6_	553577.22	4173471.6	1.5	1.60E-03	4.16E-05	1.93E-05	1.22E-03	8.16E-05	4.40E-04	2.35E-04	3.89E-03	1.78E-05	4.54E-04	1.78E-05	4.88E-03	2.09E-03	8.65E-04	Non Res	n	n
553597.22_4173471.6_	553597.22	4173471.6	1.5	1.56E-03	3.98E-05	1.85E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	3.72E-03	1.71E-05	4.35E-04	1.71E-05	4.68E-03	2.00E-03	8.33E-04	Non Res	n	n
553617.22_4173471.6_	553617.22	4173471.6	1.5	1.51E-03	3.83E-05	1.78E-05	1.12E-03	7.52E-05	4.05E-04	2.16E-04	3.58E-03	1.64E-05	4.18E-04	1.64E-05	4.49E-03	1.92E-03	8.03E-04	Non Res	n	n
553637.22_4173471.6_	553637.22	4173471.6	1.5	1.46E-03	3.69E-05	1.71E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	3.45E-03	1.58E-05	4.03E-04	1.58E-05	4.33E-03	1.85E-03	7.76E-04	Non Res	n	n
553657.22_4173471.6_	553657.22	4173471.6	1.5	1.43E-03	3.56E-05	1.65E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	3.33E-03	1.52E-05	3.89E-04	1.52E-05	4.18E-03	1.79E-03	7.51E-04	Non Res	n	n
553677.22_4173471.6_	553677.22	4173471.6	1.5	1.39E-03	3.44E-05	1.60E-05	1.01E-03	6.76E-05	3.64E-04	1.94E-04	3.22E-03	1.47E-05	3.76E-04	1.47E-05	4.04E-03	1.73E-03	7.29E-04	Non Res	n	n
553697.22_4173471.6_	553697.22	4173471.6	1.5	1.35E-03	3.33E-05	1.55E-05	9.78E-04	6.55E-05	3.53E-04	1.88E-04	3.12E-03	1.43E-05	3.64E-04	1.43E-05	3.92E-03	1.67E-03	7.07E-04	Non Res	n	n
553717.22_4173471.6_	553717.22	4173471.6	1.5	1.32E-03	3.23E-05	1.50E-05	9.49E-04	6.35E-05	3.42E-04	1.82E-04	3.02E-03	1.39E-05	3.53E-04	1.39E-05	3.80E-03	1.62E-03	6.88E-04	Non Res	n	n
552037.22_4173491.6_	552037.22	4173491.6	1.5	1.22E-03	3.94E-05	1.83E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	3.68E-03	1.69E-05	4.30E-04	1.69E-05	4.63E-03	1.98E-03	7.60E-04	Off-site Wc	n	n
552057.22_4173491.6_	552057.22	4173491.6	1.5	1.26E-03	4.09E-05	1.90E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	3.82E-03	1.75E-05	4.47E-04	1.75E-05	4.80E-03	2.05E-03	7.88E-04	Off-site Wc	n	n
552077.22_4173491.6_	552077.22	4173491.6	1.5	1.30E-03	4.23E-05	1.96E-05	1.24E-03	8.30E-05	4.48E-04	2.38E-04	3.95E-03	1.81E-05	4.62E-04	1.81E-05	4.96E-03	2.12E-03	8.14E-04	Off-site Wc	n	n
552097.22_4173491.6_	552097.22	4173491.6	1.5	1.35E-03	4.38E-05	2.03E-05	1.28E-03	8.60E-05	4.64E-04	2.47E-04	4.09E-03	1.88E-05	4.78E-04	1.88E-05	5.14E-03	2.20E-03	8.42E-04	Off-site Wc	n	n
552117.22_4173491.6_	552117.22	4173491.6	1.5	1.39E-03	4.55E-05	2.11E-05	1.33E-03	8.93E-05	4.82E-04	2.57E-04	4.25E-03	1.95E-05	4.97E-04	1.95E-05	5.34E-03	2.28E-03	8.74E-04	Non Res	n	n
552137.22_4173491.6_	552137.22	4173491.6	1.5	1.45E-03	4.75E-05	2.21E-05	1.39E-03	9.34E-05	5.03E-04	2.68E-04	4.44E-03	2.04E-05	5.19E-04	2.04E-05	5.58E-03	2.39E-03	9.12E-04	Non Res	n	n
552157.22_4173491.6_	552157.22	4173491.6	1.5	1.51E-03	4.98E-05	2.31E-05	1.46E-03	9.77E-05	5.27E-04	2.81E-04	4.65E-03	2.13E-05	5.44E-04	2.13E-05	5.84E-03	2.50E-03	9.53E-04	Non Res	n	n
552177.22_4173491.6_	552177.22	4173491.6	1.5	1.58E-03	5.25E-05	2.44E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	4.91E-03	2.25E-05	5.74E-04	2.25E-05	6.17E-03	2.64E-03	1.00E-03	Non Res	n	n
552197.22_4173491.6_	552197.22	4173491.6	1.5	1.67E-03	5.55E-05	2.58E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	5.19E-03	2.38E-05	6.06E-04	2.38E-05	6.52E-03	2.78E-03	1.06E-03	Off-site Wc	n	n
552217.22_4173491.6_	552217.22	4173491.6	1.5	1.75E-03	5.87E-05	2.73E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	5.49E-03	2.52E-05	6.42E-04	2.52E-05	6.90E-03	2.95E-03	1.12E-03	Off-site Wc	n	n
552237.22_4173491.6_	552237.22	4173491.6	1.5	1.85E-03	6.27E-05	2.91E-05	1.84E-03	1.23E-04	6.63E-04	3.54E-04	5.86E-03	2.69E-05	6.85E-04	2.69E-05	7.36E-03	3.15E-03	1.19E-03	Off-site Wc	n	n
552257.22_4173491.6_	552257.22	4173491.6	1.5	1.99E-03	6.78E-05	3.15E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	6.34E-03	2.91E-05	7.41E-04	2.91E-05	7.97E-03	3.40E-03	1.29E-03	Off-site Wc	n	n
552277.22_4173491.6_	552277.22	4173491.6	1.5	2.17E-03	7.44E-05	3.46E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	6.96E-03	3.19E-05	8.13E-04	3.19E-05	8.74E-03	3.74E-03	1.41E-03	Off-site Wc	n	n
552297.22_4173491.6_	552297.22	4173491.6	1.5	2.40E-03	8.37E-05	3.89E-05	2.46E-03	1.64E-04	8.87E-04	4.73E-04	7.83E-03	3.59E-05	9.15E-04	3.59E-05	9.84E-03	4.20E-03	1.58E-03	Off-site Wc	n	n
552317.22_4173491.6_	552317.22	4173491.6	1.5	2.73E-03	9.80E-05	4.55E-05	2.88E-03	1.93E-04	1.04E-03	5.53E-04	9.17E-03	4.20E-05	1.07E-03	4.20E-05	1.15E-02	4.92E-03	1.83E-03	Non Res	n	n
552337.22_4173491.6_	552337.22	4173491.6	1.5	3.01E-03	1.09E-04	5.08E-05	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.02E-02	4.69E-05	1.20E-03	4.69E-05	1.29E-02	5.49E-03	2.03E-03	Non Res	n	n
552357.22_4173491.6_	552357.22	4173491.6	1.5	3.16E-03	1.14E-04	5.29E-05	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.06E-02	4.88E-05	1.24E-03	4.88E-05	1.34E-02	5.72E-03	2.12E-03	Non Res	n	n
552377.22_4173491.6_	552377.22	4173491.6	1.5	3.16E-03	1.10E-04	5.12E-05	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.03E-02	4.73E-05	1.21E-03	4.73E-05	1.30E-02	5.54E-03	2.08E-03	Non Res	n	n
552397.22_4173491.6_	552397.22	4173491.6	1.5	3.83E-03	1.42E-04	6.58E-05	4.16E-03	2.78E-04	1.50E-03	7.99E-04	1.32E-02	6.07E-05	1.55E-03	6.07E-05	1.66E-02	7.11E-03	2.62E-03	Non Res	n	n
552417.22_4173491.6_	552417.22	4173491.6	1.5	3.83E-03	1.35E-04	6.29E-05	3.97E-03	2.66E-04	1.43E-03	7.64E-04	1.27E-02	5.80E-05	1.48E-03	5.80E-05	1.59E-02	6.80E-03	2.54E-03	Block A2	y	n
552437.22_4173491.6_	552437.22	4173491.6	1.5	3.54E-03	1.15E-04	5.32E-05	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.07E-02	4.91E-05	1.25E-03	4.91E-05	1.34E-02	5.75E-03	2.21E-03	Block A2	y	n
552457.22_4173491.6_	552457.22	4173491.6	1.5	3.41E-03	1.02E-04	4.74E-05	3.00E-03	2.01E-04	1.08E-03	5.76E-04	9.54E-03	4.38E-05	1.12E-03	4.38E-05	1.20E-02	5.12E-03	2.02E-03	Block A2	y	n
552477.22_4173491.6_	552477.22	4173491.6	1.5	3.36E-03	9.39E-05	4.36E-05	2.76E-03	1.84E-04	9.94E-04	5.30E-04	8.78E-03	4.02E-05	1.03E-03	4.02E-05	1.10E-02	4.71E-03	1.90E-03	Block A2	y	n
552497.22_4173491.6_	552497.22	4173491.6	1.5	3.30E-03	8.82E-05	4.09E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	8.25E-03	3.78E-05	9.64E-04	3.78E-05	1.04E-02	4.43E-03	1.81E-03	Block A2	y	n
552517.22_4173491.6_	552517.22	4173491.6	1.5	3.13E-03	8.40E-05	3.90E-05	2.47E-03	1.65E-04	8.90E-04	4.74E-04	7.86E-03	3.60E-05	9.19E-04	3.60E-05	9.87E-03	4.22E-03	1.73E-03	Block A2	y	n
552537.22_4173491.6_	552537.22	4173491.6	1.5	3.01E-03	8.10E-05	3.76E-05	2.38E-03	1.59E-04	8.57E-04	4.57E-04	7.57E-03	3.47E-05	8.85E-04	3.47E-05	9.51E-03	4.06E-03	1.66E-03	Non Res	n	n
552557.22_4173491.6_	552557.22	4173491.6	1.5	3.03E-03	7.87E-05	3.65E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	7.36E-03	3.37E-05	8.60E-04	3.37E-05	9.25E-03	3.95E-03	1.64E-03	Block A3	y	n
552577.22_4173491.6_	552577.22	4173491.6	1.5	3.18E-03	7.72E-05	3.58E-05	2.26E-03	1.52E-04	8.17E-04	4.36E-04	7.22E-03	3.31E-05	8.43E-04	3.31E-05	9.07E-03	3.87E-03	1.65E-03	Block A3	y	n
552597.22_4173491.6_	552597.22	4173491.6	1.5	3.52E-03	7.60E-05	3.53E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	7.11E-03	3.26E-05	8.31E-04	3.26E-05	8.93E-03	3.82E-03	1.70E-03	Non Res	n	n
552617.22_4173491.6_	552617.22	4173491.6	1.5	4.03E-03	7.56E-05	3.51E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	7.07E-03	3.24E-05	8.26E-04	3.24E-05	8.88E-03	3.80E-03	1.80E-03	Non Res	n	n
552637.22_4173491.6_	552637.22	4173491.6	1.5	4.83E-03	7.60E-05	3.53E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	7.10E-03	3.26E-05	8.30E-04	3.26E-05	8.93E-03	3.81E-03	1.96E-03	Block A11	n	y
552657.22_4173491.6_	552657.22	4173491.6	1.5	6.01E-03	7.68E-05	3.57E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	7.18E-03	3.29E-05	8.39E-04	3.29E-05	9.02E-03	3.86E-03	2.21E-03	Non Res	n	n
552677.22_4173491.6_	552677.22	4173491.6	1.5	4.50E-03	7.84E-05	3.64E-05	2.30E-03	1.54E-04	8.30E-04	4.43E-04	7.33E-03	3.36E-05	8.57E-04	3.36E-05	9.21E-03	3.94E-03	1.93E-03	Block A12	n	y
552697.22_4173491.6_	552697.22	4173491.6	1.5	4.61E-03	8.11E-05	3.76E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	7.58E-03	3.47E-05	8.86E-04	3.47E-05	9.52E-03	4.07E-03	1.98E-03	Block A12	n	y
552717.22_4173491.6_	552717.22	4173491.6	1.5	4.94E-03	8.51E-05	3.95E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	7.96E-03	3.65E-05	9.30E-04	3.65E-05	1.00E-02	4.27E-03	2.10E-03	Non Res	n	n
552737.22_4173491.6_	552737.22	4173491.6	1.5	5.08E-03	9.22E-05	4.28E-05	2.70E-03	1.81E-04	9.76E-04	5.20E-04	8.62E-03	3.95E-05	1.01E-03	3.95E-05	1.08E-02	4.63E-03	2.22E-03	Non Res	n	n
552757.22_4173491.6_	552757.22	4173491.6	1.5	5.01E-03	9.79E-05	4.55E-05	2.87E-03	1.92E-04	1.04E-03	5.53E-04	9.16E-03	4.20E-05	1.07E-03	4.20E-05	1.15E-02	4.92E-03	2.28E-03	Non Res	n	n
552777.22_4173491.6_	552777.22	4173491.6	1.5	4.57E-03	8.58E-05	3.98E-05	2.52E-03	1.69E-04	9.08E-04	4.84E-04	8.02E-03	3.68E-05	9.37E-04	3.68E-05	1.01E-02	4.31E-03	2.04E-03	Non Res	n	n
552797.22_4173491.6_	552797.22	4173491.6	1.5	4.57E-03	9.76E-05	4.53E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	9.13E-03	4.18E-05	1.07E-03	4.18E-05	1.15E-02	4.90E-03	2.19E-03	Non Res	n	n
552817.22_4173491.6_	552817.22	4173491.6	1.5	5.20E-03	1.31E-04	6.06E-05	3.83E-03	2.56E-04	1.38E-03	7.36E-04	1.22E-02	5.59E-05	1.43E-03	5.59E-05	1.53E-02	6.55E-03	2.75E-03	Non Res	n	n
552837.22_4173491.6_	552837.22	4173491.6	1.5	4.96E-03	1.12E-04	5.21E-05	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.05E-02	4.81E-05	1.23E-03	4.81E-05	1.32E-02	5.63E-03	2.46E-03	Non Res	n	n
552857.22_4173491.6_	552857.22	4173491.6	1.5	4.93E-03	1.01E-04	4.71E-05	2.98E-03	1.99E-04	1.07E-03	5.73E-04	9.49E-03	4.35E-05	1.11E-03	4.35E-05	1.19E-02	5.09E-03	2.32E-03	Non Res	n	n
552877.22_4173491.6_	552877.22	4173491.6	1.5	4.68E-03	9.43E-05	4.38E-05	2.77E-03	1.85E-04	9.98E-04	5.32E-04	8.81E-03	4.04E-05	1.03E-03	4.04E-05	1.11E-02	4.73E-03	2.17E-03	Non Res	n	n
552897.22_4173491.6_	552897.22	4173491.6	1.5	4.40E-03	8.90E-05	4.13E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	8.32E-03	3.81E-05	9.72E-04	3.81E-05	1.05E-02	4.47E-03	2.05E-03	Non Res	n	n
552917.22_4173491.6_	552917.22	4173491.6	1.5	4.16E-03	8.53E-05	3.96E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	7.97E-03	3.66E-05	9.32E-04	3.66E-05	1.00E-02	4.28E-03	1.95E-03	Non Res	n	n
552937.22_4173491.6_	552937.22	4173491.6	1.5	4.01E-03	8.24E-05	3.82E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	7.70E-03	3.53E-05	9.00E-04	3.53E-05	9.67E-03	4.13E-03	1.88E-03	Non Res	n	n
552957.22_4173491.6_	552957.22	4173491.6	1.5	3.86E-03	8.01E-05	3.72E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	7.49E-03	3.43E-05	8.75E-04	3.43E-05	9.40E-03	4.02E-03	1.82E-03	Non Res	n	n
552977.22_4173491.6_	552977.22	4173491.6	1.5	3.71E-03	7.83E-05	3.63E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	7.32E-03	3.35E-05	8.55E-04	3.35E-05	9.19E-03	3.93E-03	1.77E-03	Non Res	n	n
552997.22_4173491.6_	552997.22	4173491.6	1.5	3.55E-03	7.69E-05	3.57E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	7.19E-03	3.29E-05	8.40E-04	3.29E-05	9.03E-03	3.86E-03	1.72E-03	Non Res	n	n
553017.22_4173491.6_	553017.22	4173491.6	1.5	3.42E-03	7.59E-05	3.52E-05	2.23E-03	1.49E-04	8.03E-04	4.28E-04	7.09E-03	3.25E-05	8.29E-04	3.25E-05	8.91E-03	3.81E-03	1.68E-03	Non Res	n	n
553037.22_4173491.6_	553037.22	4173491.6	1.5	3.31E-03	7.51E-05	3.49E-05	2.20E-03	1.47E-04	7.95E-04	4.24E-04	7.02E-03	3.22E-05	8.21E-04	3.22E-05	8.82E-03	3.77E-03	1.64E-03	Non Res	n	n
553057.22_4173491.6_	553057.22	4173491.6	1.5	3.21E-03	7.46E-05	3.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	6.98E-03	3.20E-05	8.15E-04	3.20E-05	8.76E-03	3.75E-03	1.62E-03	Non Res	n	n
553077.22_4173491.6_	553077.22	4173491.6	1.5	3.12E-03	7.45E-05	3.46E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	6.96E-03	3.19E-05	8.14E-04	3.19E-05	8.75E-03	3.74E-03	1.60E-03	Non Res	n	n
553097.22_4173491.6_	553097.22	4173491.6	1.5	3.04E-03	7.47E-05	3.47E-05	2.19E-03	1.47E-04	7.91E-04	4.21E-04	6.98E-03	3.20E-05	8.16E-04	3.20E-05	8.77E-03	3.75E-03	1.59E-03	Non Res	n	n
553117.22_4173491.6_	553117.22	4173491.6	1.5	2.99E-03	7.53E-05	3.50E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	7.04E-03	3.23E-05	8.23E-04	3.23E-05	8.84E-03	3.78E-03	1.58E-03	Non Res	n	n
553137.22_4173491.6_	553137.22	4173491.6	1.5	2.96E-03	7.67E-05	3.55E-05	2.24E-03	1.50E-04	8.10E-04	4.32E-04	7.15E-03	3.28E-05	8.36E-04	3.28E-05	8.99E-03	3.84E-03	1.59E-03	Non Res	n	n
553157.22_4173491.6_	553157.22	4173491.6	1.5	2.94E-03	7.87E-05	3.65E-05	2.31E-03	1.55E-04	8.33E-04	4.44E-04	7.36E-03	3.37E-05	8.60E-04	3.37E-05	9.24E-03	3.95E-03	1.62E-03	Non Res	n	n
553177.22_4173491.6_	553177.22	4173491.6	1.5	2.97E-03	8.24E-05	3.82E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	7.70E-03	3.53E-05	9.00E-04	3.53E-05	9.68E-03	4.14E-03	1.67E-03	Non Res	n	n
553197.22_4173491.6_	553197.22	4173491.6	1.5	3.06E-03	8.92E-05	4.14E-05	2.62E-03	1.75E-04	9.44E-04	5.03E-04	8.34E-03	3.82E-05	9.74E-04	3.82E-05	1.05E-02	4.48E-03	1.78E-03	Non Res	n	n
553217.22_4173491.6_	553217.22	4173491.6	1.5	3.33E-03	1.05E-04	4.89E-05	3.09E-03	2.07E-04	1.12E-03	5.95E-04	9.85E-03	4.52E-05	1.15E-03	4.52E-05	1.24E-02	5.29E-03	2.05E-03	Non Res	n	n

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
552757.22_4173511.6_	552757.22	4173511.6	1.5	4.69E-03	9.92E-05	4.61E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	9.27E-03	4.25E-05	1.08E-03	4.25E-05	1.17E-02	4.98E-03
552777.22_4173511.6_	552777.22	4173511.6	1.5	4.59E-03	9.28E-05	4.31E-05	2.72E-03	1.82E-04	9.82E-04	5.24E-04	8.67E-03	3.98E-05	1.01E-03	3.98E-05	1.09E-02	4.66E-03
552797.22_4173511.6_	552797.22	4173511.6	1.5	4.65E-03	9.39E-05	4.32E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	8.69E-03	3.98E-05	1.02E-03	3.98E-05	1.09E-02	4.67E-03
552817.22_4173511.6_	552817.22	4173511.6	1.5	5.33E-03	1.25E-04	5.81E-05	3.67E-03	2.46E-04	1.33E-03	7.06E-04	1.17E-02	5.36E-05	1.37E-03	5.36E-05	1.47E-02	6.28E-03
552837.22_4173511.6_	552837.22	4173511.6	1.5	5.08E-03	1.08E-04	5.03E-05	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.01E-02	4.64E-05	1.18E-03	4.64E-05	1.27E-02	5.43E-03
552857.22_4173511.6_	552857.22	4173511.6	1.5	4.99E-03	9.86E-05	4.58E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	9.22E-03	4.23E-05	1.08E-03	4.23E-05	1.16E-02	4.95E-03
552877.22_4173511.6_	552877.22	4173511.6	1.5	4.65E-03	9.15E-05	4.25E-05	2.69E-03	1.80E-04	9.69E-04	5.17E-04	8.56E-03	3.92E-05	1.00E-03	3.92E-05	1.08E-02	4.59E-03
552897.22_4173511.6_	552897.22	4173511.6	1.5	4.29E-03	8.65E-05	4.02E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	8.09E-03	3.71E-05	9.45E-04	3.71E-05	1.02E-02	4.34E-03
552917.22_4173511.6_	552917.22	4173511.6	1.5	4.03E-03	8.28E-05	3.84E-05	2.43E-03	1.63E-04	8.77E-04	4.67E-04	7.74E-03	3.55E-05	9.05E-04	3.55E-05	9.73E-03	4.16E-03
552937.22_4173511.6_	552937.22	4173511.6	1.5	3.85E-03	8.00E-05	3.71E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	7.48E-03	3.43E-05	8.74E-04	3.43E-05	9.39E-03	4.01E-03
552957.22_4173511.6_	552957.22	4173511.6	1.5	3.70E-03	7.77E-05	3.61E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	7.27E-03	3.33E-05	8.49E-04	3.33E-05	9.13E-03	3.90E-03
552977.22_4173511.6_	552977.22	4173511.6	1.5	3.54E-03	7.60E-05	3.53E-05	2.23E-03	1.49E-04	8.04E-04	4.29E-04	7.10E-03	3.26E-05	8.30E-04	3.26E-05	8.92E-03	3.81E-03
552997.22_4173511.6_	552997.22	4173511.6	1.5	3.38E-03	7.46E-05	3.47E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	6.98E-03	3.20E-05	8.16E-04	3.20E-05	8.77E-03	3.75E-03
553017.22_4173511.6_	553017.22	4173511.6	1.5	3.26E-03	7.35E-05	3.41E-05	2.16E-03	1.44E-04	7.79E-04	4.15E-04	6.88E-03	3.15E-05	8.04E-04	3.15E-05	8.64E-03	3.69E-03
553037.22_4173511.6_	553037.22	4173511.6	1.5	3.15E-03	7.27E-05	3.38E-05	2.13E-03	1.43E-04	7.70E-04	4.11E-04	6.80E-03	3.12E-05	7.95E-04	3.12E-05	8.54E-03	3.65E-03
553057.22_4173511.6_	553057.22	4173511.6	1.5	3.06E-03	7.23E-05	3.36E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	6.76E-03	3.10E-05	7.90E-04	3.10E-05	8.49E-03	3.63E-03
553077.22_4173511.6_	553077.22	4173511.6	1.5	2.97E-03	7.21E-05	3.35E-05	2.11E-03	1.42E-04	7.63E-04	4.07E-04	6.74E-03	3.09E-05	7.87E-04	3.09E-05	8.46E-03	3.62E-03
553097.22_4173511.6_	553097.22	4173511.6	1.5	2.90E-03	7.22E-05	3.35E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	6.75E-03	3.09E-05	7.89E-04	3.09E-05	8.48E-03	3.62E-03
553117.22_4173511.6_	553117.22	4173511.6	1.5	2.84E-03	7.26E-05	3.37E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	6.79E-03	3.11E-05	7.93E-04	3.11E-05	8.53E-03	3.64E-03
553137.22_4173511.6_	553137.22	4173511.6	1.5	2.80E-03	7.35E-05	3.41E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	6.87E-03	3.15E-05	8.03E-04	3.15E-05	8.63E-03	3.69E-03
553157.22_4173511.6_	553157.22	4173511.6	1.5	2.78E-03	7.52E-05	3.49E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	7.03E-03	3.22E-05	8.22E-04	3.22E-05	8.83E-03	3.77E-03
553177.22_4173511.6_	553177.22	4173511.6	1.5	2.79E-03	7.81E-05	3.63E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	7.30E-03	3.35E-05	8.53E-04	3.35E-05	9.17E-03	3.92E-03
553197.22_4173511.6_	553197.22	4173511.6	1.5	2.85E-03	8.34E-05	3.87E-05	2.45E-03	1.64E-04	8.83E-04	4.70E-04	7.79E-03	3.57E-05	9.11E-04	3.57E-05	9.79E-03	4.18E-03
553217.22_4173511.6_	553217.22	4173511.6	1.5	3.02E-03	9.45E-05	4.39E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	8.83E-03	4.05E-05	1.03E-03	4.05E-05	1.11E-02	4.74E-03
553237.22_4173511.6_	553237.22	4173511.6	1.5	3.48E-03	1.20E-04	5.59E-05	3.53E-03	2.36E-04	1.27E-03	6.79E-04	1.13E-02	5.16E-05	1.32E-03	5.16E-05	1.41E-02	6.04E-03
553257.22_4173511.6_	553257.22	4173511.6	1.5	3.00E-03	9.64E-05	4.48E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	9.01E-03	4.13E-05	1.05E-03	4.13E-05	1.13E-02	4.84E-03
553277.22_4173511.6_	553277.22	4173511.6	1.5	4.05E-03	1.54E-04	7.14E-05	4.51E-03	3.02E-04	1.63E-03	8.68E-04	1.44E-02	6.60E-05	1.68E-03	6.60E-05	1.81E-02	7.72E-03
553297.22_4173511.6_	553297.22	4173511.6	1.5	3.57E-03	1.30E-04	6.05E-05	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.22E-02	5.58E-05	1.42E-03	5.58E-05	1.53E-02	6.54E-03
553317.22_4173511.6_	553317.22	4173511.6	1.5	3.18E-03	1.11E-04	5.17E-05	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.04E-02	4.77E-05	1.22E-03	4.77E-05	1.31E-02	5.59E-03
553337.22_4173511.6_	553337.22	4173511.6	1.5	2.88E-03	9.73E-05	4.52E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	9.10E-03	4.17E-05	1.06E-03	4.17E-05	1.14E-02	4.88E-03
553357.22_4173511.6_	553357.22	4173511.6	1.5	2.65E-03	8.66E-05	4.02E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	8.10E-03	3.71E-05	9.46E-04	3.71E-05	1.02E-02	4.35E-03
553377.22_4173511.6_	553377.22	4173511.6	1.5	2.46E-03	7.80E-05	3.62E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	7.29E-03	3.34E-05	8.52E-04	3.34E-05	9.16E-03	3.91E-03
553397.22_4173511.6_	553397.22	4173511.6	1.5	2.29E-03	7.04E-05	3.27E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	6.58E-03	3.02E-05	7.69E-04	3.02E-05	8.26E-03	3.53E-03
553417.22_4173511.6_	553417.22	4173511.6	1.5	2.09E-03	6.16E-05	2.86E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	5.76E-03	2.64E-05	6.73E-04	2.64E-05	7.23E-03	3.09E-03
553437.22_4173511.6_	553437.22	4173511.6	1.5	1.97E-03	5.66E-05	2.63E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	5.28E-03	2.42E-05	6.18E-04	2.42E-05	6.64E-03	2.84E-03
553457.22_4173511.6_	553457.22	4173511.6	1.5	1.86E-03	5.24E-05	2.43E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	4.90E-03	2.25E-05	5.73E-04	2.25E-05	6.15E-03	2.63E-03
553477.22_4173511.6_	553477.22	4173511.6	1.5	1.77E-03	4.90E-05	2.28E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	4.58E-03	2.10E-05	5.36E-04	2.10E-05	5.76E-03	2.46E-03
553497.22_4173511.6_	553497.22	4173511.6	1.5	1.70E-03	4.64E-05	2.15E-05	1.36E-03	9.12E-05	4.91E-04	2.62E-04	4.34E-03	1.99E-05	5.07E-04	1.99E-05	5.45E-03	2.33E-03
553517.22_4173511.6_	553517.22	4173511.6	1.5	1.64E-03	4.42E-05	2.05E-05	1.30E-03	8.67E-05	4.68E-04	2.49E-04	4.13E-03	1.89E-05	4.83E-04	1.89E-05	5.19E-03	2.22E-03
553537.22_4173511.6_	553537.22	4173511.6	1.5	1.58E-03	4.22E-05	1.96E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	3.94E-03	1.81E-05	4.61E-04	1.81E-05	4.96E-03	2.12E-03
553557.22_4173511.6_	553557.22	4173511.6	1.5	1.53E-03	4.04E-05	1.88E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	3.78E-03	1.73E-05	4.42E-04	1.73E-05	4.75E-03	2.03E-03
553577.22_4173511.6_	553577.22	4173511.6	1.5	1.48E-03	3.88E-05	1.80E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	3.63E-03	1.66E-05	4.24E-04	1.66E-05	4.56E-03	1.95E-03
553597.22_4173511.6_	553597.22	4173511.6	1.5	1.44E-03	3.74E-05	1.74E-05	1.10E-03	7.34E-05	3.96E-04	2.11E-04	3.50E-03	1.60E-05	4.09E-04	1.60E-05	4.39E-03	1.88E-03
553617.22_4173511.6_	553617.22	4173511.6	1.5	1.40E-03	3.61E-05	1.68E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	3.38E-03	1.55E-05	3.95E-04	1.55E-05	4.24E-03	1.81E-03
553637.22_4173511.6_	553637.22	4173511.6	1.5	1.37E-03	3.49E-05	1.62E-05	1.02E-03	6.86E-05	3.70E-04	1.97E-04	3.26E-03	1.50E-05	3.82E-04	1.50E-05	4.10E-03	1.75E-03
553657.22_4173511.6_	553657.22	4173511.6	1.5	1.33E-03	3.38E-05	1.57E-05	9.93E-04	6.65E-05	3.58E-04	1.91E-04	3.16E-03	1.45E-05	3.70E-04	1.45E-05	3.97E-03	1.70E-03
553677.22_4173511.6_	553677.22	4173511.6	1.5	1.30E-03	3.28E-05	1.52E-05	9.63E-04	6.45E-05	3.48E-04	1.85E-04	3.07E-03	1.41E-05	3.59E-04	1.41E-05	3.86E-03	1.65E-03
553697.22_4173511.6_	553697.22	4173511.6	1.5	1.27E-03	3.19E-05	1.48E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	2.98E-03	1.37E-05	3.49E-04	1.37E-05	3.75E-03	1.60E-03
552057.22_4173531.6_	552057.22	4173531.6	1.5	1.19E-03	3.80E-05	1.77E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	3.56E-03	1.63E-05	4.16E-04	1.63E-05	4.47E-03	1.91E-03
552077.22_4173531.6_	552077.22	4173531.6	1.5	1.23E-03	3.94E-05	1.83E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	3.69E-03	1.69E-05	4.31E-04	1.69E-05	4.63E-03	1.98E-03
552097.22_4173531.6_	552097.22	4173531.6	1.5	1.28E-03	4.09E-05	1.90E-05	1.20E-03	8.04E-05	4.33E-04	2.31E-04	3.83E-03	1.75E-05	4.47E-04	1.75E-05	4.81E-03	2.05E-03
552117.22_4173531.6_	552117.22	4173531.6	1.5	1.32E-03	4.25E-05	1.97E-05	1.25E-03	8.35E-05	4.50E-04	2.40E-04	3.97E-03	1.82E-05	4.64E-04	1.82E-05	4.99E-03	2.13E-03
552137.22_4173531.6_	552137.22	4173531.6	1.5	1.38E-03	4.43E-05	2.06E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	4.14E-03	1.90E-05	4.84E-04	1.90E-05	5.20E-03	2.22E-03
552157.22_4173531.6_	552157.22	4173531.6	1.5	1.44E-03	4.64E-05	2.15E-05	1.36E-03	9.10E-05	4.91E-04	2.62E-04	4.33E-03	1.99E-05	5.07E-04	1.99E-05	5.44E-03	2.33E-03
552177.22_4173531.6_	552177.22	4173531.6	1.5	1.50E-03	4.87E-05	2.25E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	4.55E-03	2.09E-05	5.32E-04	2.09E-05	5.72E-03	2.44E-03
552197.22_4173531.6_	552197.22	4173531.6	1.5	1.58E-03	5.13E-05	2.38E-05	1.51E-03	1.01E-04	5.43E-04	2.90E-04	4.80E-03	2.20E-05	5.61E-04	2.20E-05	6.03E-03	2.58E-03
552217.22_4173531.6_	552217.22	4173531.6	1.5	1.66E-03	5.43E-05	2.52E-05	1.59E-03	1.07E-04	5.75E-04	3.07E-04	5.08E-03	2.33E-05	5.94E-04	2.33E-05	6.38E-03	2.73E-03
552237.22_4173531.6_	552237.22	4173531.6	1.5	1.76E-03	5.79E-05	2.69E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	5.41E-03	2.48E-05	6.32E-04	2.48E-05	6.80E-03	2.91E-03
552257.22_4173531.6_	552257.22	4173531.6	1.5	1.87E-03	6.21E-05	2.88E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	5.81E-03	2.66E-05	6.79E-04	2.66E-05	7.30E-03	3.12E-03
552277.22_4173531.6_	552277.22	4173531.6	1.5	2.02E-03	6.74E-05	3.13E-05	1.98E-03	1.32E-04	7.14E-04	3.81E-04	6.31E-03	2.89E-05	7.37E-04	2.89E-05	7.92E-03	3.39E-03
552297.22_4173531.6_	552297.22	4173531.6	1.5	2.21E-03	7.44E-05	3.45E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	6.96E-03	3.19E-05	8.13E-04	3.19E-05	8.74E-03	3.73E-03
552317.22_4173531.6_	552317.22	4173531.6	1.5	2.47E-03	8.47E-05	3.93E-05	2.49E-03	1.66E-04	8.97E-04	4.78E-04	7.92E-03	3.63E-05	9.26E-04	3.63E-05	9.95E-03	4.25E-03
552337.22_4173531.6_	552337.22	4173531.6	1.5	2.85E-03	1.02E-04	4.72E-05	2.98E-03	2.00E-04	1.08E-03	5.74E-04	9.50E-03	4.36E-05	1.11E-03	4.36E-05	1.19E-02	5.10E-03
552357.22_4173531.6_	552357.22	4173531.6	1.5	3.12E-03	1.12E-04	5.19E-05	3.28E-03	2.20E-04	1.18E-03	6.31E-04	1.05E-02	4.79E-05	1.22E-03	4.79E-05	1.31E-02	5.61E-03
552377.22_4173531.6_	552377.22	4173531.6	1.5	3.08E-03	1.04E-04	4.85E-05	3.06E-03	2.05E-04	1.11E-03	5.89E-04	9.76E-03	4.47E-05	1.14E-03	4.47E-05	1.23E-02	5.24E-03
552397.22_4173531.6_	552397.22	4173531.6	1.5	3.13E-03	1.01E-04	4.71E-05	2.98E-03	1.99E-04	1.07E-03	5.72E-04	9.48E-03	4.35E-05	1.11E-03	4.35E-05	1.19E-02	5.09E-03
552417.22_4173531.6_	552417.22	4173531.6	1.5	4.32E-03	1.58E-04	7.34E-05	4.64E-03	3.11E-04	1.67E-03	8.92E-04	1.48E-02	6.77E-05	1.73E-03	6.77E-05	1.86E-02	7.94E-03
552437.22_4173531.6_	552437.22	4173531.6	1.5	3.83E-03	1.25E-04	5.80E-05	3.67E-03	2.46E-04	1.32E-03	7.06E-04	1.17E-02	5.36E-05	1.37E-03	5.36E-05	1.47E-02	6.28E-03
552457.22_4173531.6_	552457.22	4173531.6	1.5	3.61E-03	1.07E-04	4.98E-05	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.00E-02	4.60E-05	1.17E-03	4.60E-05	1.26E-02	5.39E-03
552477.22_4173531.6_	552477.22	4173531.6	1.5	3.52E-03	9.65E-05	4.48E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	9.02E-03	4.13E-05	1.05E-03	4.13E-05	1.13E-02	4.84E-03
552497.22_4173531.6_	552497.22	4173531.6	1.5	3.51E-03	8.92E-05	4.14E-05	2.62E-03	1.75E-04	9.44E-04	5.03E-04	8.34E-03	3.82E-05	9.75E-04	3.82E-05	1.05E-02	4.48E-03
552517.22_4173531.6_	552517.22	4173531.6	1.5	3.74E-03	8.41E-05	3.90E-05	2.47E-03	1.65E-04	8.90E-04	4.74E-04	7.86E-03	3.60E-05	9.19E-04	3.60E-05	9.87E-03	4.22E-03
552537.22_4173531.6_	552537.22	4173531.6	1.5	3.10E-03	8.04E-05	3.73E-05	2.36E-03	1.58E-04	8.51E-04	4.54E-04	7.51E-03	3.44E-05	8.78E-04	3.44E-05	9.44E-03	4.03E-03
552557.22_4173531.6_	552557.22	4173531.6	1.5	3.02E-03	7.77E-05	3.61E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	7.26E-03	3.33E-05	8.49E-04	3.33E-05	9.13E-03	3.90E-03
552577.22_4173531.6_	552577.22	4173531.6	1.5	3.36E-03	7.58E-05	3.52E-05	2.22E-03	1.49E-04	8.03E-04	4.28E-04	7.09E-03	3.25E-05	8.29E-04	3.25E-05	8.91E-03	3.81E-03
552597.22_4173531.6_	552597.22	4173531.6	1.5	6.99E-03	7.46E-05	3.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	6.97E-03	3.20E-05	8.15E-04	3.20E-05	8.76E-03	3.75E-03
552617.22_4173531.6_	552617.22	4173531.6	1.5	9.57E-03	7.40E-05	3.43E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	6.92E-03	3.17E-05	8.09E-04	3.17E-05	8.69E-03	3.71E-03
552637.22_4173531.6_	552637.22	4173531.6	1.5	9.25E-03	7.42E-05	3.44E-05	2.18E-03	1.46E-04	7.85E-04	4.19E-04	6.94E-03	3.18E-05	8.11E-04	3.18E-05	8.71E-03	3.72E-03
552657.22_4173531.6_	552657.22	4173531.6	1.5	7.83E-03	7.50E-05	3.48E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	7.01E-03	3.22E-05	8.20E-04	3.22E-05	8.81E-03	3.77E-03
552677.22_4173531.6_	552677.22	4173531.6	1.5	6.00E-03	7.67E-05	3.56E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	7.17E-03	3.29E-05	8.38E-04	3.29E-05	9.01E-03	3.85E-03
552697.22_4173531.6_	552697.22	4173531.6	1.5	4.76E-03	7.96E-05	3.70E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	7.44E-03	3.41E-05	8.70E-04	3.41E-05	9.35E-03	4.00E-03
552717.22_4173531.6_	552717.22	4173531.6	1.5	4.67E-03	8.44E-05	3.92E-05	2.48E-03	1.66E-04	8.94E-04	4.76E-04	7.89E-03	3.62E-05	9.22E-04	3.62E-05	9.91E-03	4.24E-03
552737.22_4173531.6_	552737.22	4173531.6	1.5	4.91E-03	9.36E-05	4.34E-05	2.74E-03	1.84E-04	9.91E-04	5.28E-04	8.75E-03	4.01E-05	1.02E-03	4.01E-05	1.10E-02	4.70E-03
552757.22_4173531.6_	552757.22	4173531.6	1.5	4.84E-03	8.79E-05	4.08E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	8.22E-03	3.77E-05	9.61E-04	3.77E-05	1.03E-02	4.41E-03
552777.22_4173531.6_	552777.22	4173531.6	1.5	4.96E-03	9.32E-05	4.33E-05	2.73E-03	1.83E-04	9.87E-04	5.26E-04	8.71E-03	3.99E-05	1.02E-03	3.99E-05	1.09E-02	4.68E-03
552797.22_4173531.6_	552797.22	4173531.6	1.5	4.88E-03	9.33E-05	4.33E-05	2.74E-03	1.83E-04	9.88E-04	5.26E-04	8.72E-03	4.00E-05	1.02E-03	4.00E-05	1.10E-02	4.68E-03
552817.22_4173531.6_	552817.22	4173531.6	1.5	5.36E-03	1.22E-04	5.66E-05	3.58E-03	2.39E-04	1.29E-03	6.88E-04	1.14E-02	5.22E-05	1.33E-03	5.22E-05	1.43E-02	6.12E-03
552837.22_4173531.6_	552837.22	4173531.6	1.5	4.99E-03	1.05E-04	4.86E-05	3.07E-03	2.06E-04	1.11E-03	5.91E-04	9.79E-03	4.49E-05	1.14E-03	4.49E-05	1.23E-02	5.26E-03
552857.22_4173531.6_	552857.22	4173531.6	1.5	4.69E-03	9.60E-05	4.46E-05	2.82E-03	1.88E-04	1.02E-03	5.42E-04	8.97E-03	4.11E-05	1.05E-03	4.11E-05	1.13E-02	4.82E-03
552877.22_4173531.6_	552877.22	4173531.6	1.5	4.33E-03	8.90E-05	4.13E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	8.32E-03	3.81E-05	9.72E-04	3.81E-05	1.05E-02	4.47E-03
552897.22_4173531.6_	552897.22	4173531.6	1.5	3.99E-03	8.42E-05	3.91E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	7.87E-03	3.61E-05	9.20E-04	3.61E-05	9.89E-03	4.23E-03
552917.22_4173531.6_	552917.22	4173531.6	1.5	3.81E-03	8.05E-05	3.74E-05	2.36E-03	1.58E-04	8.53E-04	4.54E-04	7.53E-03	3.45E-05	8.80E-04	3.45E-05	9.46E-03	4.04E-03
552937.22_4173531.6_	552937.22	4173531.6	1.5	3.61E-03	7.72E-05	3.61E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	7.27E-03	3.33E-05	8.50E-04	3.33E-05	9.13E-03	3.90E-03
552957.22_4173531.6_	552957.22	4173531.6	1.5	3.44E-03	7.56E-05	3.53E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	7.06E-03	3.24E-05	8.26E-04	3.24E-05	8.88E-03	3.79E-03
552977.22_4173531.6_	552977.22	4173531.6	1.5	3.30E-03	7.40E-05	3.43E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	6.92E-03	3.17E-05	8.08E-04	3.17E-05	8.69E-03	3.71E-03
552997.22_4173531.6_	552997.22	4173531.6	1.5	3.17E-03	7.26E-05	3.37E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	6.79E-03	3.11E-05	7.93E-04	3.11E-05	8.53E-03	3.64E-03
553017.22_4173531.6_	553017.22	4173531.6	1.5	3.07E-03	7.15E-05	3.32E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	6.68E-03	3.06E-05	7.81E-04	3.06E-05	8.40E-03	3.59E-03
553037.22_4173531.6_	553037.22	4173531.6	1.5	2.97E-03	7.07E-05	3.28E-05	2.07E-03	1.39E-04	7.48E-04	3.99E-04	6.61E-03	3.03E-05	7.72E-04	3.03E-05	8.30E-03	3.55E-03
553057.22_4173531.6_	553057.22	4173531.6	1.5	2.89E-03	7.01E-05	3.26E-05	2.06E-03	1.38E-04	7.42E-04	3.96E-04	6.55E-03	3.00E-05	7.66E-04	3.00E-05	8.24E-03	3.52E-03
553077.22_4173531.6_	553077.22	4173531.6	1.5	2.81E-03	6.98E-05	3.24E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	6.53E-03	2.99E-05	7.63E-04	2.99E-05	8.20E-03	3.51E-03
553097.22_4173531.6_	553097.22	4173531.6	1.5	2.75E-03	6.98E-05	3.24E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	6.53E-03	2.99E-05	7.63E-04	2.99E-05	8.20E-03	3.50E-03
553117.22_4173531.6_	553117.22	4173531.6	1.5	2.68E-03	6.99E-05	3.24E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	6.53E-03	2.99E-05	7.64E-04	2.99E-05	8.21E-03	3.51E-03
553137.22_4173531.6_	553137.22	4173531.6	1.5	2.64E-03	7.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552477.22_4173551.6_	552477.22	4173551.6	1.5	3.59E-03	9.86E-05	4.58E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	9.22E-03	4.23E-05	1.08E-03	4.23E-05	1.16E-02	4.95E-03	2.01E-03	Non Res	n	n
552497.22_4173551.6_	552497.22	4173551.6	1.5	3.65E-03	9.03E-05	4.19E-05	2.65E-03	1.77E-04	9.56E-04	5.09E-04	8.44E-03	3.87E-05	9.86E-04	3.87E-05	1.06E-02	4.53E-03	1.91E-03	Block A1	y	n
552517.22_4173551.6_	552517.22	4173551.6	1.5	4.20E-03	8.45E-05	3.92E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	7.90E-03	3.62E-05	9.24E-04	3.62E-05	9.93E-03	4.24E-03	1.95E-03	Block A1	y	n
552537.22_4173551.6_	552537.22	4173551.6	1.5	3.96E-03	8.04E-05	3.73E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	7.52E-03	3.45E-05	8.79E-04	3.45E-05	9.45E-03	4.04E-03	1.85E-03	Block A1	y	n
552557.22_4173551.6_	552557.22	4173551.6	1.5	3.26E-03	7.76E-05	3.60E-05	2.28E-03	1.52E-04	8.21E-04	4.38E-04	7.25E-03	3.32E-05	8.48E-04	3.32E-05	9.11E-03	3.89E-03	1.67E-03	Non Res	n	n
552577.22_4173551.6_	552577.22	4173551.6	1.5	5.13E-03	7.55E-05	3.50E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	7.06E-03	3.23E-05	8.25E-04	3.23E-05	8.86E-03	3.79E-03	2.01E-03	Block A11	n	y
552597.22_4173551.6_	552597.22	4173551.6	1.5	6.83E-03	7.41E-05	3.44E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	6.93E-03	3.18E-05	8.10E-04	3.18E-05	8.71E-03	3.72E-03	2.34E-03	Block A11	n	y
552617.22_4173551.6_	552617.22	4173551.6	1.5	7.59E-03	7.34E-05	3.41E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	6.86E-03	3.14E-05	8.02E-04	3.14E-05	8.62E-03	3.68E-03	2.48E-03	Non Res	n	n
552637.22_4173551.6_	552637.22	4173551.6	1.5	7.20E-03	7.34E-05	3.41E-05	2.15E-03	1.44E-04	7.78E-04	4.14E-04	6.86E-03	3.15E-05	8.02E-04	3.15E-05	8.62E-03	3.69E-03	2.40E-03	Non Res	n	n
552657.22_4173551.6_	552657.22	4173551.6	1.5	5.92E-03	7.44E-05	3.45E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	6.95E-03	3.19E-05	8.13E-04	3.19E-05	8.74E-03	3.73E-03	2.16E-03	Non Res	n	n
552677.22_4173551.6_	552677.22	4173551.6	1.5	5.38E-03	7.61E-05	3.53E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	7.12E-03	3.26E-05	8.32E-04	3.26E-05	8.94E-03	3.82E-03	2.07E-03	Non Res	n	n
552697.22_4173551.6_	552697.22	4173551.6	1.5	4.92E-03	7.92E-05	3.68E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	7.41E-03	3.39E-05	8.66E-04	3.39E-05	9.30E-03	3.98E-03	2.02E-03	Non Res	n	n
552717.22_4173551.6_	552717.22	4173551.6	1.5	4.83E-03	8.44E-05	3.92E-05	2.48E-03	1.66E-04	8.94E-04	4.76E-04	7.89E-03	3.62E-05	9.23E-04	3.62E-05	9.92E-03	4.24E-03	2.07E-03	Non Res	n	n
552737.22_4173551.6_	552737.22	4173551.6	1.5	5.00E-03	9.50E-05	4.41E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	8.88E-03	4.07E-05	1.04E-03	4.07E-05	1.12E-02	4.77E-03	2.24E-03	Non Res	n	n
552757.22_4173551.6_	552757.22	4173551.6	1.5	5.06E-03	9.97E-05	4.63E-05	2.92E-03	1.96E-04	1.06E-03	5.63E-04	9.32E-03	4.27E-05	1.09E-03	4.27E-05	1.17E-02	5.00E-03	2.32E-03	Non Res	n	n
552777.22_4173551.6_	552777.22	4173551.6	1.5	4.59E-03	8.13E-05	3.80E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	7.66E-03	3.51E-05	8.95E-04	3.51E-05	9.62E-03	4.11E-03	1.99E-03	Non Res	n	n
552797.22_4173551.6_	552797.22	4173551.6	1.5	4.95E-03	1.09E-04	5.04E-05	3.18E-03	2.13E-04	1.15E-03	6.13E-04	1.01E-02	4.65E-05	1.19E-03	4.65E-05	1.28E-02	5.45E-03	2.41E-03	Non Res	n	n
552817.22_4173551.6_	552817.22	4173551.6	1.5	4.97E-03	1.20E-04	5.57E-05	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.12E-02	5.14E-05	1.31E-03	5.14E-05	1.41E-02	6.03E-03	2.57E-03	Non Res	n	n
552837.22_4173551.6_	552837.22	4173551.6	1.5	4.46E-03	1.02E-04	4.74E-05	2.99E-03	2.00E-04	1.08E-03	5.76E-04	9.54E-03	4.37E-05	1.12E-03	4.37E-05	1.20E-02	5.12E-03	2.23E-03	Non Res	n	n
552857.22_4173551.6_	552857.22	4173551.6	1.5	4.15E-03	9.35E-05	4.34E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	8.74E-03	4.01E-05	1.02E-03	4.01E-05	1.10E-02	4.69E-03	2.06E-03	Non Res	n	n
552877.22_4173551.6_	552877.22	4173551.6	1.5	3.87E-03	8.68E-05	4.03E-05	2.55E-03	1.71E-04	9.19E-04	4.90E-04	8.12E-03	3.72E-05	9.49E-04	3.72E-05	1.02E-02	4.36E-03	1.91E-03	Non Res	n	n
552897.22_4173551.6_	552897.22	4173551.6	1.5	3.66E-03	8.21E-05	3.81E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	7.67E-03	3.52E-05	8.97E-04	3.52E-05	9.64E-03	4.12E-03	1.81E-03	Non Res	n	n
552917.22_4173551.6_	552917.22	4173551.6	1.5	3.50E-03	7.85E-05	3.64E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	7.34E-03	3.36E-05	8.58E-04	3.36E-05	9.22E-03	3.94E-03	1.73E-03	Off-site Wc	n	n
552937.22_4173551.6_	552937.22	4173551.6	1.5	3.33E-03	7.58E-05	3.52E-05	2.22E-03	1.49E-04	8.02E-04	4.28E-04	7.08E-03	3.25E-05	8.28E-04	3.25E-05	8.90E-03	3.80E-03	1.66E-03	Off-site Wc	n	n
552957.22_4173551.6_	552957.22	4173551.6	1.5	3.18E-03	7.37E-05	3.42E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	6.89E-03	3.16E-05	8.05E-04	3.16E-05	8.65E-03	3.70E-03	1.60E-03	Off-site Wc	n	n
552977.22_4173551.6_	552977.22	4173551.6	1.5	3.05E-03	7.21E-05	3.35E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	6.74E-03	3.09E-05	7.88E-04	3.09E-05	8.47E-03	3.62E-03	1.56E-03	Non Res	n	n
552997.22_4173551.6_	552997.22	4173551.6	1.5	2.95E-03	7.08E-05	3.29E-05	2.08E-03	1.39E-04	7.49E-04	3.99E-04	6.62E-03	3.03E-05	7.73E-04	3.03E-05	8.31E-03	3.55E-03	1.52E-03	Non Res	n	n
553017.22_4173551.6_	553017.22	4173551.6	1.5	2.87E-03	6.97E-05	3.23E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	6.51E-03	2.99E-05	7.61E-04	2.99E-05	8.18E-03	3.50E-03	1.49E-03	Non Res	n	n
553037.22_4173551.6_	553037.22	4173551.6	1.5	2.80E-03	6.88E-05	3.19E-05	2.02E-03	1.35E-04	7.29E-04	3.88E-04	6.43E-03	2.95E-05	7.52E-04	2.95E-05	8.08E-03	3.45E-03	1.46E-03	Non Res	n	n
553057.22_4173551.6_	553057.22	4173551.6	1.5	2.72E-03	6.82E-05	3.16E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	6.37E-03	2.92E-05	7.45E-04	2.92E-05	8.01E-03	3.42E-03	1.44E-03	Non Res	n	n
553077.22_4173551.6_	553077.22	4173551.6	1.5	2.65E-03	6.77E-05	3.14E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	6.33E-03	2.90E-05	7.40E-04	2.90E-05	7.95E-03	3.40E-03	1.42E-03	Non Res	n	n
553097.22_4173551.6_	553097.22	4173551.6	1.5	2.59E-03	6.74E-05	3.13E-05	1.98E-03	1.32E-04	7.14E-04	3.80E-04	6.30E-03	2.89E-05	7.36E-04	2.89E-05	7.91E-03	3.38E-03	1.40E-03	Non Res	n	n
553117.22_4173551.6_	553117.22	4173551.6	1.5	2.53E-03	6.71E-05	3.12E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	6.28E-03	2.88E-05	7.34E-04	2.88E-05	7.89E-03	3.37E-03	1.39E-03	Non Res	n	n
553137.22_4173551.6_	553137.22	4173551.6	1.5	2.49E-03	6.75E-05	3.13E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	6.31E-03	2.89E-05	7.38E-04	2.89E-05	7.93E-03	3.39E-03	1.38E-03	Non Res	n	n
553157.22_4173551.6_	553157.22	4173551.6	1.5	2.47E-03	6.85E-05	3.18E-05	2.01E-03	1.35E-04	7.25E-04	3.87E-04	6.40E-03	2.94E-05	7.48E-04	2.94E-05	8.04E-03	3.44E-03	1.39E-03	Non Res	n	n
553177.22_4173551.6_	553177.22	4173551.6	1.5	2.47E-03	7.03E-05	3.26E-05	2.06E-03	1.38E-04	7.44E-04	3.97E-04	6.57E-03	3.01E-05	7.68E-04	3.01E-05	8.26E-03	3.53E-03	1.41E-03	Non Res	n	n
553197.22_4173551.6_	553197.22	4173551.6	1.5	2.48E-03	7.33E-05	3.41E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	6.86E-03	3.14E-05	8.02E-04	3.14E-05	8.62E-03	3.68E-03	1.46E-03	Non Res	n	n
553217.22_4173551.6_	553217.22	4173551.6	1.5	2.56E-03	7.87E-05	3.66E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	7.36E-03	3.37E-05	8.61E-04	3.37E-05	9.25E-03	3.95E-03	1.54E-03	Non Res	n	n
553237.22_4173551.6_	553237.22	4173551.6	1.5	2.65E-03	8.52E-05	3.96E-05	2.50E-03	1.67E-04	9.03E-04	4.81E-04	7.97E-03	3.65E-05	9.32E-04	3.65E-05	1.00E-02	4.28E-03	1.65E-03	Non Res	n	n
553257.22_4173551.6_	553257.22	4173551.6	1.5	2.73E-03	9.06E-05	4.21E-05	2.66E-03	1.78E-04	9.60E-04	5.11E-04	8.47E-03	3.88E-05	9.91E-04	3.88E-05	1.06E-02	4.55E-03	1.73E-03	Non Res	n	n
553277.22_4173551.6_	553277.22	4173551.6	1.5	2.70E-03	9.05E-05	4.20E-05	2.65E-03	1.78E-04	9.58E-04	5.10E-04	8.46E-03	3.88E-05	9.89E-04	3.88E-05	1.06E-02	4.54E-03	1.72E-03	Non Res	n	n
553297.22_4173551.6_	553297.22	4173551.6	1.5	2.61E-03	8.67E-05	4.02E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	8.11E-03	3.72E-05	9.48E-04	3.72E-05	1.02E-02	4.35E-03	1.66E-03	Non Res	n	n
553317.22_4173551.6_	553317.22	4173551.6	1.5	2.47E-03	8.05E-05	3.74E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	7.52E-03	3.45E-05	8.79E-04	3.45E-05	9.45E-03	4.04E-03	1.55E-03	Non Res	n	n
553337.22_4173551.6_	553337.22	4173551.6	1.5	2.33E-03	7.39E-05	3.43E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	6.91E-03	3.17E-05	8.07E-04	3.17E-05	8.68E-03	3.71E-03	1.43E-03	Non Res	n	n
553357.22_4173551.6_	553357.22	4173551.6	1.5	2.22E-03	6.91E-05	3.21E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	6.46E-03	2.96E-05	7.55E-04	2.96E-05	8.12E-03	3.47E-03	1.35E-03	Non Res	n	n
553377.22_4173551.6_	553377.22	4173551.6	1.5	2.15E-03	6.59E-05	3.06E-05	1.93E-03	1.29E-04	6.98E-04	3.72E-04	6.16E-03	2.83E-05	7.20E-04	2.83E-05	7.74E-03	3.31E-03	1.29E-03	Non Res	n	n
553397.22_4173551.6_	553397.22	4173551.6	1.5	2.03E-03	6.09E-05	2.83E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	5.70E-03	2.61E-05	6.66E-04	2.61E-05	7.16E-03	3.06E-03	1.21E-03	Non Res	n	n
553417.22_4173551.6_	553417.22	4173551.6	1.5	1.91E-03	5.54E-05	2.57E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	5.18E-03	2.37E-05	6.05E-04	2.37E-05	6.50E-03	2.78E-03	1.11E-03	Non Res	n	n
553437.22_4173551.6_	553437.22	4173551.6	1.5	1.80E-03	5.09E-05	2.37E-05	1.49E-03	1.00E-04	5.39E-04	2.87E-04	4.76E-03	2.18E-05	5.57E-04	2.18E-05	5.98E-03	2.56E-03	1.03E-03	Non Res	n	n
553457.22_4173551.6_	553457.22	4173551.6	1.5	1.72E-03	4.78E-05	2.22E-05	1.40E-03	9.39E-05	5.06E-04	2.70E-04	4.47E-03	2.05E-05	5.22E-04	2.05E-05	5.61E-03	2.40E-03	9.69E-04	Non Res	n	n
553477.22_4173551.6_	553477.22	4173551.6	1.5	1.65E-03	4.52E-05	2.10E-05	1.33E-03	8.87E-05	4.78E-04	2.55E-04	4.22E-03	1.94E-05	4.94E-04	1.94E-05	5.31E-03	2.27E-03	9.21E-04	Non Res	n	n
553497.22_4173551.6_	553497.22	4173551.6	1.5	1.58E-03	4.30E-05	1.99E-05	1.26E-03	8.44E-05	4.55E-04	2.42E-04	4.02E-03	1.84E-05	4.69E-04	1.84E-05	5.05E-03	2.16E-03	8.79E-04	Non Res	n	n
553517.22_4173551.6_	553517.22	4173551.6	1.5	1.53E-03	4.11E-05	1.91E-05	1.20E-03	8.07E-05	4.35E-04	2.32E-04	3.84E-03	1.76E-05	4.49E-04	1.76E-05	4.82E-03	2.06E-03	8.44E-04	Non Res	n	n
553537.22_4173551.6_	553537.22	4173551.6	1.5	1.48E-03	3.95E-05	1.83E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	3.69E-03	1.69E-05	4.31E-04	1.69E-05	4.63E-03	1.98E-03	8.12E-04	Non Res	n	n
553557.22_4173551.6_	553557.22	4173551.6	1.5	1.43E-03	3.80E-05	1.77E-05	1.12E-03	7.47E-05	4.03E-04	2.14E-04	3.56E-03	1.63E-05	4.16E-04	1.63E-05	4.47E-03	1.91E-03	7.85E-04	Non Res	n	n
553577.22_4173551.6_	553577.22	4173551.6	1.5	1.39E-03	3.67E-05	1.70E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	3.43E-03	1.57E-05	4.01E-04	1.57E-05	4.31E-03	1.84E-03	7.59E-04	Non Res	n	n
553597.22_4173551.6_	553597.22	4173551.6	1.5	1.36E-03	3.55E-05	1.65E-05	1.04E-03	6.98E-05	3.76E-04	2.00E-04	3.32E-03	1.52E-05	3.88E-04	1.52E-05	4.17E-03	1.78E-03	7.36E-04	Non Res	n	n
553617.22_4173551.6_	553617.22	4173551.6	1.5	1.32E-03	3.44E-05	1.60E-05	1.01E-03	6.76E-05	3.65E-04	1.94E-04	3.22E-03	1.48E-05	3.76E-04	1.48E-05	4.04E-03	1.73E-03	7.15E-04	Non Res	n	n
553637.22_4173551.6_	553637.22	4173551.6	1.5	1.29E-03	3.34E-05	1.55E-05	9.81E-04	6.57E-05	3.54E-04	1.89E-04	3.13E-03	1.43E-05	3.65E-04	1.43E-05	3.93E-03	1.68E-03	6.96E-04	Non Res	n	n
553657.22_4173551.6_	553657.22	4173551.6	1.5	1.26E-03	3.25E-05	1.51E-05	9.54E-04	6.39E-05	3.44E-04	1.84E-04	3.04E-03	1.39E-05	3.55E-04	1.39E-05	3.82E-03	1.63E-03	6.78E-04	Non Res	n	n
553677.22_4173551.6_	553677.22	4173551.6	1.5	1.23E-03	3.17E-05	1.47E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	2.96E-03	1.36E-05	3.46E-04	1.36E-05	3.72E-03	1.59E-03	6.61E-04	Non Res	n	n
553697.22_4173551.6_	553697.22	4173551.6	1.5	1.20E-03	3.09E-05	1.43E-05	9.05E-04	6.06E-05	3.27E-04	1.74E-04	2.89E-03	1.32E-05	3.37E-04	1.32E-05	3.62E-03	1.55E-03	6.45E-04	Non Res	n	n
552077.22_4173571.6_	552077.22	4173571.6	1.5	1.18E-03	3.71E-05	1.72E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	3.47E-03	1.59E-05	4.06E-04	1.59E-05	4.36E-03	1.86E-03	7.22E-04	Non Res	n	n
552097.22_4173571.6_	552097.22	4173571.6	1.5	1.22E-03	3.85E-05	1.79E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	3.60E-03	1.65E-05	4.21E-04	1.65E-05	4.52E-03	1.93E-03	7.48E-04	Off-site Wc	n	n
552117.22_4173571.6_	552117.22	4173571.6	1.5	1.27E-03	4.00E-05	1.86E-05	1.17E-03	7.85E-05	4.23E-04	2.26E-04	3.74E-03	1.71E-05	4.37E-04	1.71E-05	4.70E-03	2.01E-03	7.77E-04	Off-site Wc	n	n
552137.22_4173571.6_	552137.22	4173571.6	1.5	1.32E-03	4.16E-05	1.93E-05	1.22E-03	8.17E-05	4.40E-04	2.35E-04	3.89E-03	1.78E-05	4.55E-04	1.78E-05	4.89E-03	2.09E-03	8.08E-04	Non Res	n	n
552157.22_4173571.6_	552157.22	4173571.6	1.5	1.37E-03	4.34E-05	2.01E-05	1.27E-03	8.52E-05	4.59E-04	2.45E-04	4.06E-03	1.86E-05	4.74E-04	1.86E-05	5.10E-03	2.18E-03	8.42E-04	Non Res	n	n
552177.22_4173571.6_	552177.22	4173571.6	1.5	1.43E-03	4.54E-05	2.11E-05	1.33E-03	8.93E-05	4.81E-04	2.56E-04	4.25E-03	1.95E-05	4.97E-04	1.95E-05	5.34E-03	2.28E-03	8.81E-04	Non Res	n	n
552197.22_4173571.6_	552197.22	4173571.6	1.5	1.50E-03	4.78E-05	2.22E-05	1.40E-03	9.39E-05	5.06E-04	2.70E-04	4.47E-03	2.05E-05	5.22E-04	2.05E-05	5.61E-03	2.40E-03	9.25E-04	Non Res	n	n
552217.22_4173571.6_	552217.22	4173571.6	1.5	1.58E-03	5.05E-05	2.34E-05	1.48E-03	9.91E-05	5.34E-04	2.85E-04	4.72E-03	2.16E-05	5.52E-04	2.16E-05	5.93E-03	2.53E-03	9.76E-04	Non Res	n	n
552237.22_4173571.6_	552237.22	4173571.6	1.5	1.66E-03	5.35E-05	2.48E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	5.00E-03	2.29E-05	5.85E-04	2.29E-05	6.28E-03	2.69E-03	1.03E-03	Off-site Wc	n	n
552257.22_4173571.6_	552257.22	4173571.6	1.5	1.77E-03	5.70E-05	2.65E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	5.33E-03	2.44E-05	6.23E-04	2.44E-05	6.70E-03	2.86E-03	1.10E-03	Off-site Wc	n	n
552277.22_4173571.6_	552277.22	4173571.6	1.5	1.90E-03	6.15E-05	2.85E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	5.75E-03	2.64E-05	6.72E-04	2.64E-05	7.22E-03	3.09E-03	1.18E-03	Off-site Wc	n	n
552297.22_4173571.6_	552297.22	4173571.6	1.5	2.06E-03	6.74E-05	3.13E-05	1.98E-03	1.32E-04	7.14E-04	3.80E-04	6.30E-03	2.89E-05	7.37E-04	2.89E-05	7.92E-03	3.38E-03	1.30E-03	Non Res	n	n
552317.22_4173571.6_	552317.22	4173571.6	1.5	2.28E-03	7.53E-05	3.50E-05	2.21E-03	1.48E-04	7.98E-04	4.25E-04	7.04E-03	3.23E-05	8.23E-04	3.23E-05	8.85E-03	3.78E-03	1.44E-03	Non Res	n	n
552337.22_4173571.6_	552337.22	4173571.6	1.5	2.56E-03	8.63E-05	4.01E-05	2.53E-03	1.69E-04	9.14E-04	4.87E-04	8.07E-03	3.70E-05	9.43E-04	3.70E-05	1.01E-02	4.33E-03	1.64E-03	Non Res	n	n
552357.22_4173571.6_	552357.22	4173571.6	1.5	3.03E-03	1.07E-04	4.99E-05	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.00E-02	4.60E-05	1.17E-03	4.60E-05	1.26E-02	5.39E-03	2.01E-03	Non Res	n	n
552377.22_4173571.6_	552377.22	4173571.6	1.5	3.33E-03	1.19E-04	5.53E-05	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.11E-02	5.11E-05	1.30E-03	5.11E-05	1.40E-02	5.98E-03	2.23E-03	Non Res	n	n
552397.22_4173571.6_	552397.22	4173571.6	1.5	3.33E-03	1.15E-04	5.33E-05	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.07E-02	4.92E-05	1.26E-03	4.92E-05	1.35E-02	5.77E-03	2.17E-03	Non Res	n	n
552417.22_4173571.6_	552417.22	4173571.6	1.5	3.16E-03	1.02E-04	4.73E-05	2.99E-03	2.00E-04	1.08E-03	5.75E-04	9.52E-03	4.36E-05	1.11E-03	4.36E-05	1.20E-02	5.11E-03	1.96E-03	Non Res	n	n
552437.22_4173571.6_	552437.22	4173571.6	1.5	4.00E-03	1.43E-04	6.64E-05	4.20E-03	2.81E-04	1.52E-03	8.07E-04	1.34E-02	6.13E-05	1.56E-03	6.13E-05	1.68E-02	7.18E-03	2.67E-03	Non Res	n	n
552457.22_4173571.6_	552457.22	4173571.6	1.5	3.59E-03	1.17E-04	5.41E-05	3.42E-03	2.29E-04	1.23E-03	6.58E-04	1.09E-02	5.00E-05	1.27E-03	5.00E-05	1.37E-02	5.85E-03	2.24E-03	Non Res	n	n
552477.22_4173571.6_	552477.22	4173571.6	1.5	3.43E-03	1.01E-04	4.70E-05	2.97E-03	1.99E-04	1.07E-03	5.72E-04	9.47E-03	4.34E-05	1.11E-03	4.34E-05	1.19E-02	5.09E-03	2.01E-03	Block A1	y	n
552497.22_4173571.6_	552497.22	4173571.6	1.5	3.44E-03	9.18E-05	4.26E-05	2.69E-03	1.80E-04	9.72E-04	5.18E-04	8.58E-03	3.93E-05	1.00E-03	3.93E-05	1.08E-02	4.61E-03	1.89E-03	Block A1	y	n
552517.22_4173571.6_	552517.22	4173571.6	1.5	3.49E-03	8.53E-05	3.96E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	7.97E-03	3.66E-05	9.32E-04	3.66E-05	1.00E-02	4.28E-03	1.82E-03	Block A1	y	n
552537.22_4173571.6_	552537.22	4173571.6	1.5	6.33E-03	8.07E-05	3.75E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	7.55E-03	3.46E-05	8.82E-04	3.46E-05	9.48E-03	4.05E-03	2.32E-03	Non Res	n	n
552557.22_4173571.6_	552557.22	4173571.6	1.5	7.10E-03	7.77E-05	3.60E-05	2.27E-03	1.52E-04	8.21E-04	4.37E-04	7.25E-03	3.32E-05	8.47E-04	3.32E-05	9.11E-03	3.89E-03	2.44E-03	Non Res	n	n
552577.22_4173571.6_	552577.22	4173571.6	1.5	5.34E-03	7.53E-05	3.50E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	7.04E-03	3.23E-05	8.23E-04	3.23E-05	8.84E-03	3.78E-03	2.05E-03	Non Res	n	n
552597.22_4173571.6_	552597.22	4173571.6	1.5	4.63E-03	7.38E-05	3.43E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	6.90E-03	3.16E-05	8.06E-04	3.16E-05	8.67E-03	3.70E-03	1.89E-03	Non Res	n	n
552617.22_4173571.6_	552617.22	4173571.6	1.5	4.24E-03	7.30E-05	3.39E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	6.82E-03	3.13E-05	7.98E-04	3.13E-05	8.57E-03	3.66E-03	1.80E-03	Non Res	n	n
552637.22_4173571.6_	552637.22	4173571.6	1.5	4.18E-03	7.29E-05	3.38E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	6.81E-03	3.12E-05	7.96E-04	3.12E-05	8.56E-03	3.66E-03	1.79E-03	Non Res	n	n
552657.22_4173571

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552217.22_4173591.6_	552217.22	4173591.6	1.5	1.54E-03	4.87E-05	2.26E-05	1.43E-03	9.57E-05	5.16E-04	2.75E-04	4.56E-03	2.09E-05	5.33E-04	2.09E-05	5.72E-03	2.45E-03	9.47E-04	Non Res	n	n
552237.22_4173591.6_	552237.22	4173591.6	1.5	1.63E-03	5.16E-05	2.39E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	4.82E-03	2.21E-05	5.64E-04	2.21E-05	6.06E-03	2.59E-03	1.00E-03	Non Res	n	n
552257.22_4173591.6_	552257.22	4173591.6	1.5	1.74E-03	5.50E-05	2.55E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	5.14E-03	2.36E-05	6.01E-04	2.36E-05	6.46E-03	2.76E-03	1.07E-03	Non Res	n	n
552277.22_4173591.6_	552277.22	4173591.6	1.5	1.86E-03	5.91E-05	2.74E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	5.52E-03	2.53E-05	6.45E-04	2.53E-05	6.94E-03	2.96E-03	1.15E-03	Non Res	n	n
552297.22_4173591.6_	552297.22	4173591.6	1.5	2.01E-03	6.41E-05	2.98E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	5.99E-03	2.75E-05	7.01E-04	2.75E-05	7.53E-03	3.22E-03	1.24E-03	Off-site Wc	n	n
552317.22_4173591.6_	552317.22	4173591.6	1.5	2.20E-03	7.09E-05	3.29E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	6.63E-03	3.04E-05	7.75E-04	3.04E-05	8.33E-03	3.56E-03	1.37E-03	Non Res	n	n
552337.22_4173591.6_	552337.22	4173591.6	1.5	2.47E-03	8.11E-05	3.76E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	7.58E-03	3.47E-05	8.86E-04	3.47E-05	9.52E-03	4.07E-03	1.56E-03	Non Res	n	n
552357.22_4173591.6_	552357.22	4173591.6	1.5	2.84E-03	9.72E-05	4.51E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	9.08E-03	4.16E-05	1.06E-03	4.16E-05	1.14E-02	4.88E-03	1.84E-03	Non Res	n	n
552377.22_4173591.6_	552377.22	4173591.6	1.5	2.83E-03	9.20E-05	4.27E-05	2.70E-03	1.81E-04	9.75E-04	5.19E-04	8.60E-03	3.94E-05	1.01E-03	3.94E-05	1.08E-02	4.62E-03	1.77E-03	Non Res	n	n
552397.22_4173591.6_	552397.22	4173591.6	1.5	3.03E-03	9.95E-05	4.62E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	9.30E-03	4.26E-05	1.09E-03	4.26E-05	1.17E-02	4.99E-03	1.91E-03	Non Res	n	n
552417.22_4173591.6_	552417.22	4173591.6	1.5	3.09E-03	9.94E-05	4.62E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	9.30E-03	4.26E-05	1.09E-03	4.26E-05	1.17E-02	4.99E-03	1.92E-03	Non Res	n	n
552437.22_4173591.6_	552437.22	4173591.6	1.5	4.19E-03	1.56E-04	7.23E-05	4.57E-03	3.06E-04	1.65E-03	8.79E-04	1.46E-02	6.68E-05	1.70E-03	6.68E-05	1.83E-02	7.82E-03	2.88E-03	Non Res	n	n
552457.22_4173591.6_	552457.22	4173591.6	1.5	3.60E-03	1.23E-04	5.70E-05	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.15E-02	5.26E-05	1.34E-03	5.26E-05	1.44E-02	6.16E-03	2.33E-03	Non Res	n	n
552477.22_4173591.6_	552477.22	4173591.6	1.5	3.30E-03	1.05E-04	4.87E-05	3.08E-03	2.06E-04	1.11E-03	5.92E-04	9.81E-03	4.50E-05	1.15E-03	4.50E-05	1.23E-02	5.27E-03	2.03E-03	Non Res	n	n
552497.22_4173591.6_	552497.22	4173591.6	1.5	3.09E-03	9.38E-05	4.35E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	8.77E-03	4.02E-05	1.02E-03	4.02E-05	1.10E-02	4.71E-03	1.85E-03	Non Res	n	n
552517.22_4173591.6_	552517.22	4173591.6	1.5	2.92E-03	8.64E-05	4.01E-05	2.53E-03	1.70E-04	9.15E-04	4.88E-04	8.08E-03	3.70E-05	9.44E-04	3.70E-05	1.01E-02	4.34E-03	1.72E-03	Non Res	n	n
552537.22_4173591.6_	552537.22	4173591.6	1.5	5.97E-03	8.13E-05	3.77E-05	2.38E-03	1.60E-04	8.61E-04	4.59E-04	7.60E-03	3.48E-05	8.88E-04	3.48E-05	9.55E-03	4.08E-03	2.26E-03	Non Res	n	n
552557.22_4173591.6_	552557.22	4173591.6	1.5	5.80E-03	7.77E-05	3.61E-05	2.28E-03	1.53E-04	8.23E-04	4.38E-04	7.26E-03	3.33E-05	8.49E-04	3.33E-05	9.13E-03	3.90E-03	2.18E-03	Non Res	n	n
552577.22_4173591.6_	552577.22	4173591.6	1.5	2.90E-03	7.52E-05	3.49E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	7.04E-03	3.22E-05	8.22E-04	3.22E-05	8.84E-03	3.78E-03	1.56E-03	Non Res	n	n
552597.22_4173591.6_	552597.22	4173591.6	1.5	2.74E-03	7.36E-05	3.42E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	6.88E-03	3.16E-05	8.05E-04	3.16E-05	8.65E-03	3.70E-03	1.51E-03	Non Res	n	n
552617.22_4173591.6_	552617.22	4173591.6	1.5	2.87E-03	7.27E-05	3.38E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	6.80E-03	3.12E-05	7.95E-04	3.12E-05	8.54E-03	3.65E-03	1.53E-03	Non Res	n	n
552637.22_4173591.6_	552637.22	4173591.6	1.5	3.05E-03	7.26E-05	3.37E-05	2.13E-03	1.43E-04	7.68E-04	4.09E-04	6.78E-03	3.11E-05	7.93E-04	3.11E-05	8.52E-03	3.64E-03	1.56E-03	Non Res	n	n
552657.22_4173591.6_	552657.22	4173591.6	1.5	3.18E-03	7.34E-05	3.41E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	6.86E-03	3.15E-05	8.02E-04	3.15E-05	8.62E-03	3.69E-03	1.60E-03	Non Res	n	n
552677.22_4173591.6_	552677.22	4173591.6	1.5	3.23E-03	7.53E-05	3.49E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	7.04E-03	3.23E-05	8.23E-04	3.23E-05	8.84E-03	3.78E-03	1.63E-03	Non Res	n	n
552697.22_4173591.6_	552697.22	4173591.6	1.5	3.21E-03	7.87E-05	3.65E-05	2.31E-03	1.55E-04	8.33E-04	4.44E-04	7.36E-03	3.37E-05	8.60E-04	3.37E-05	9.24E-03	3.95E-03	1.67E-03	Non Res	n	n
552717.22_4173591.6_	552717.22	4173591.6	1.5	3.28E-03	8.47E-05	3.93E-05	2.49E-03	1.66E-04	8.97E-04	4.78E-04	7.92E-03	3.63E-05	9.26E-04	3.63E-05	9.95E-03	4.25E-03	1.77E-03	Non Res	n	n
552737.22_4173591.6_	552737.22	4173591.6	1.5	3.50E-03	9.79E-05	4.54E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	9.15E-03	4.19E-05	1.07E-03	4.19E-05	1.15E-02	4.91E-03	1.98E-03	Non Res	n	n
552757.22_4173591.6_	552757.22	4173591.6	1.5	3.37E-03	8.79E-05	4.08E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	8.22E-03	3.77E-05	9.61E-04	3.77E-05	1.03E-02	4.41E-03	1.83E-03	Non Res	n	n
552777.22_4173591.6_	552777.22	4173591.6	1.5	3.52E-03	9.11E-05	4.23E-05	2.67E-03	1.79E-04	9.65E-04	5.14E-04	8.52E-03	3.90E-05	9.95E-04	3.90E-05	1.07E-02	4.57E-03	1.90E-03	Non Res	n	n
552797.22_4173591.6_	552797.22	4173591.6	1.5	3.83E-03	1.06E-04	4.92E-05	3.11E-03	2.08E-04	1.12E-03	5.98E-04	9.91E-03	4.54E-05	1.16E-03	4.54E-05	1.25E-02	5.32E-03	2.16E-03	Non Res	n	n
552817.22_4173591.6_	552817.22	4173591.6	1.5	3.88E-03	1.09E-04	5.07E-05	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.02E-02	4.68E-05	1.19E-03	4.68E-05	1.28E-02	5.48E-03	2.21E-03	Non Res	n	n
552837.22_4173591.6_	552837.22	4173591.6	1.5	3.58E-03	9.67E-05	4.49E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	9.04E-03	4.14E-05	1.06E-03	4.14E-05	1.14E-02	4.86E-03	1.98E-03	Non Res	n	n
552857.22_4173591.6_	552857.22	4173591.6	1.5	3.36E-03	8.84E-05	4.11E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	8.27E-03	3.79E-05	9.66E-04	3.79E-05	1.04E-02	4.44E-03	1.83E-03	Non Res	n	n
552877.22_4173591.6_	552877.22	4173591.6	1.5	3.20E-03	8.26E-05	3.84E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	7.72E-03	3.54E-05	9.03E-04	3.54E-05	9.70E-03	4.15E-03	1.72E-03	Off-site Wc	n	n
552897.22_4173591.6_	552897.22	4173591.6	1.5	3.06E-03	7.84E-05	3.64E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	7.33E-03	3.36E-05	8.57E-04	3.36E-05	9.21E-03	3.94E-03	1.64E-03	Off-site Wc	n	n
552917.22_4173591.6_	552917.22	4173591.6	1.5	2.94E-03	7.51E-05	3.49E-05	2.20E-03	1.48E-04	7.95E-04	4.24E-04	7.02E-03	3.22E-05	8.21E-04	3.22E-05	8.82E-03	3.77E-03	1.57E-03	Non Res	n	n
552937.22_4173591.6_	552937.22	4173591.6	1.5	2.83E-03	7.25E-05	3.37E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	6.78E-03	3.11E-05	7.93E-04	3.11E-05	8.52E-03	3.64E-03	1.52E-03	Non Res	n	n
552957.22_4173591.6_	552957.22	4173591.6	1.5	2.74E-03	7.05E-05	3.27E-05	2.07E-03	1.38E-04	7.46E-04	3.98E-04	6.59E-03	3.02E-05	7.70E-04	3.02E-05	8.28E-03	3.54E-03	1.47E-03	Non Res	n	n
552977.22_4173591.6_	552977.22	4173591.6	1.5	2.66E-03	6.89E-05	3.20E-05	2.02E-03	1.35E-04	7.29E-04	3.89E-04	6.44E-03	2.95E-05	7.53E-04	2.95E-05	8.09E-03	3.46E-03	1.43E-03	Non Res	n	n
552997.22_4173591.6_	552997.22	4173591.6	1.5	2.59E-03	6.74E-05	3.13E-05	1.98E-03	1.32E-04	7.14E-04	3.81E-04	6.30E-03	2.89E-05	7.37E-04	2.89E-05	7.92E-03	3.39E-03	1.40E-03	Non Res	n	n
553017.22_4173591.6_	553017.22	4173591.6	1.5	2.54E-03	6.62E-05	3.07E-05	1.94E-03	1.30E-04	7.01E-04	3.74E-04	6.19E-03	2.84E-05	7.24E-04	2.84E-05	7.78E-03	3.32E-03	1.37E-03	Non Res	n	n
553037.22_4173591.6_	553037.22	4173591.6	1.5	2.48E-03	6.52E-05	3.03E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	6.09E-03	2.79E-05	7.12E-04	2.79E-05	7.65E-03	3.27E-03	1.35E-03	Non Res	n	n
553057.22_4173591.6_	553057.22	4173591.6	1.5	2.43E-03	6.43E-05	2.99E-05	1.89E-03	1.26E-04	6.81E-04	3.63E-04	6.01E-03	2.76E-05	7.03E-04	2.76E-05	7.55E-03	3.23E-03	1.33E-03	Non Res	n	n
553077.22_4173591.6_	553077.22	4173591.6	1.5	2.38E-03	6.37E-05	2.96E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	5.96E-03	2.73E-05	6.96E-04	2.73E-05	7.48E-03	3.20E-03	1.31E-03	Non Res	n	n
553097.22_4173591.6_	553097.22	4173591.6	1.5	2.34E-03	6.34E-05	2.94E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	5.93E-03	2.72E-05	6.93E-04	2.72E-05	7.45E-03	3.18E-03	1.30E-03	Non Res	n	n
553117.22_4173591.6_	553117.22	4173591.6	1.5	2.30E-03	6.34E-05	2.94E-05	1.86E-03	1.24E-04	6.71E-04	3.58E-04	5.93E-03	2.72E-05	6.93E-04	2.72E-05	7.44E-03	3.18E-03	1.29E-03	Non Res	n	n
553137.22_4173591.6_	553137.22	4173591.6	1.5	2.27E-03	6.36E-05	2.95E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	5.95E-03	2.73E-05	6.95E-04	2.73E-05	7.47E-03	3.19E-03	1.29E-03	Non Res	n	n
553157.22_4173591.6_	553157.22	4173591.6	1.5	2.18E-03	6.14E-05	2.85E-05	1.80E-03	1.21E-04	6.50E-04	3.46E-04	5.74E-03	2.63E-05	6.71E-04	2.63E-05	7.21E-03	3.08E-03	1.24E-03	Non Res	n	n
553177.22_4173591.6_	553177.22	4173591.6	1.5	2.21E-03	6.41E-05	2.97E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	5.99E-03	2.75E-05	7.00E-04	2.75E-05	7.52E-03	3.22E-03	1.28E-03	Non Res	n	n
553197.22_4173591.6_	553197.22	4173591.6	1.5	2.22E-03	6.61E-05	3.07E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	6.18E-03	2.83E-05	7.23E-04	2.83E-05	7.77E-03	3.32E-03	1.31E-03	Non Res	n	n
553217.22_4173591.6_	553217.22	4173591.6	1.5	2.24E-03	6.83E-05	3.17E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	6.38E-03	2.93E-05	7.46E-04	2.93E-05	8.02E-03	3.43E-03	1.34E-03	Non Res	n	n
553237.22_4173591.6_	553237.22	4173591.6	1.5	2.26E-03	7.07E-05	3.28E-05	2.07E-03	1.39E-04	7.49E-04	3.99E-04	6.61E-03	3.03E-05	7.73E-04	3.03E-05	8.31E-03	3.55E-03	1.38E-03	Non Res	n	n
553257.22_4173591.6_	553257.22	4173591.6	1.5	2.26E-03	7.18E-05	3.33E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	6.71E-03	3.08E-05	7.84E-04	3.08E-05	8.43E-03	3.60E-03	1.39E-03	Non Res	n	n
553277.22_4173591.6_	553277.22	4173591.6	1.5	2.20E-03	7.01E-05	3.26E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	6.56E-03	3.01E-05	7.66E-04	3.01E-05	8.24E-03	3.52E-03	1.36E-03	Non Res	n	n
553297.22_4173591.6_	553297.22	4173591.6	1.5	2.14E-03	6.83E-05	3.17E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	6.38E-03	2.93E-05	7.46E-04	2.93E-05	8.02E-03	3.43E-03	1.32E-03	Non Res	n	n
553317.22_4173591.6_	553317.22	4173591.6	1.5	2.07E-03	6.53E-05	3.03E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	6.11E-03	2.80E-05	7.14E-04	2.80E-05	7.67E-03	3.28E-03	1.27E-03	Non Res	n	n
553337.22_4173591.6_	553337.22	4173591.6	1.5	2.00E-03	6.23E-05	2.89E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	5.82E-03	2.67E-05	6.81E-04	2.67E-05	7.31E-03	3.13E-03	1.22E-03	Non Res	n	n
553357.22_4173591.6_	553357.22	4173591.6	1.5	1.95E-03	6.02E-05	2.79E-05	1.77E-03	1.18E-04	6.37E-04	3.40E-04	5.63E-03	2.58E-05	6.58E-04	2.58E-05	7.07E-03	3.02E-03	1.18E-03	Non Res	n	n
553377.22_4173591.6_	553377.22	4173591.6	1.5	1.92E-03	5.86E-05	2.72E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	5.48E-03	2.51E-05	6.41E-04	2.51E-05	6.89E-03	2.94E-03	1.15E-03	Non Res	n	n
553397.22_4173591.6_	553397.22	4173591.6	1.5	1.84E-03	5.53E-05	2.57E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	5.17E-03	2.37E-05	6.04E-04	2.37E-05	6.49E-03	2.78E-03	1.09E-03	Non Res	n	n
553417.22_4173591.6_	553417.22	4173591.6	1.5	1.77E-03	5.21E-05	2.42E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	4.88E-03	2.23E-05	5.70E-04	2.23E-05	6.13E-03	2.62E-03	1.04E-03	Non Res	n	n
553437.22_4173591.6_	553437.22	4173591.6	1.5	1.70E-03	4.90E-05	2.28E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	4.58E-03	2.10E-05	5.36E-04	2.10E-05	5.76E-03	2.46E-03	9.83E-04	Non Res	n	n
553457.22_4173591.6_	553457.22	4173591.6	1.5	1.61E-03	4.52E-05	2.10E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	4.22E-03	1.94E-05	4.94E-04	1.94E-05	5.31E-03	2.27E-03	9.14E-04	Non Res	n	n
553477.22_4173591.6_	553477.22	4173591.6	1.5	1.55E-03	4.29E-05	1.99E-05	1.26E-03	8.43E-05	4.54E-04	2.42E-04	4.01E-03	1.84E-05	4.69E-04	1.84E-05	5.04E-03	2.15E-03	8.73E-04	Non Res	n	n
553497.22_4173591.6_	553497.22	4173591.6	1.5	1.50E-03	4.09E-05	1.90E-05	1.20E-03	8.04E-05	4.33E-04	2.31E-04	3.82E-03	1.75E-05	4.47E-04	1.75E-05	4.81E-03	2.05E-03	8.36E-04	Non Res	n	n
553517.22_4173591.6_	553517.22	4173591.6	1.5	1.45E-03	3.92E-05	1.82E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	3.66E-03	1.68E-05	4.28E-04	1.68E-05	4.60E-03	1.97E-03	8.03E-04	Non Res	n	n
553537.22_4173591.6_	553537.22	4173591.6	1.5	1.40E-03	3.77E-05	1.75E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	3.52E-03	1.61E-05	4.12E-04	1.61E-05	4.43E-03	1.89E-03	7.74E-04	Non Res	n	n
553557.22_4173591.6_	553557.22	4173591.6	1.5	1.36E-03	3.64E-05	1.69E-05	1.07E-03	7.15E-05	3.86E-04	2.05E-04	3.40E-03	1.56E-05	3.98E-04	1.56E-05	4.28E-03	1.83E-03	7.49E-04	Non Res	n	n
553577.22_4173591.6_	553577.22	4173591.6	1.5	1.33E-03	3.53E-05	1.64E-05	1.04E-03	6.93E-05	3.74E-04	1.99E-04	3.30E-03	1.51E-05	3.86E-04	1.51E-05	4.14E-03	1.77E-03	7.27E-04	Non Res	n	n
553597.22_4173591.6_	553597.22	4173591.6	1.5	1.29E-03	3.43E-05	1.59E-05	1.01E-03	6.73E-05	3.63E-04	1.93E-04	3.20E-03	1.47E-05	3.74E-04	1.47E-05	4.02E-03	1.72E-03	7.07E-04	Non Res	n	n
553617.22_4173591.6_	553617.22	4173591.6	1.5	1.26E-03	3.33E-05	1.55E-05	9.78E-04	6.55E-05	3.53E-04	1.88E-04	3.12E-03	1.43E-05	3.64E-04	1.43E-05	3.92E-03	1.67E-03	6.89E-04	Non Res	n	n
553637.22_4173591.6_	553637.22	4173591.6	1.5	1.23E-03	3.25E-05	1.51E-05	9.53E-04	6.38E-05	3.44E-04	1.83E-04	3.04E-03	1.39E-05	3.55E-04	1.39E-05	3.81E-03	1.63E-03	6.71E-04	Non Res	n	n
553657.22_4173591.6_	553657.22	4173591.6	1.5	1.20E-03	3.17E-05	1.47E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	2.96E-03	1.36E-05	3.46E-04	1.36E-05	3.72E-03	1.59E-03	6.56E-04	Non Res	n	n
553677.22_4173591.6_	553677.22	4173591.6	1.5	1.18E-03	3.09E-05	1.44E-05	9.07E-04	6.07E-05	3.27E-04	1.75E-04	2.89E-03	1.33E-05	3.38E-04	1.33E-05	3.63E-03	1.55E-03	6.41E-04	Non Res	n	n
553697.22_4173591.6_	553697.22	4173591.6	1.5	1.15E-03	3.02E-05	1.40E-05	8.87E-04	5.94E-05	3.20E-04	1.71E-04	2.83E-03	1.30E-05	3.30E-04	1.30E-05	3.55E-03	1.52E-03	6.26E-04	Non Res	n	n
552097.22_4173611.6_	552097.22	4173611.6	1.5	1.17E-03	3.63E-05	1.69E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	3.40E-03	1.56E-05	3.97E-04	1.56E-05	4.27E-03	1.82E-03	7.11E-04	Non Res	n	n
552117.22_4173611.6_	552117.22	4173611.6	1.5	1.22E-03	3.77E-05	1.75E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	3.53E-03	1.62E-05	4.12E-04	1.62E-05	4.43E-03	1.89E-03	7.37E-04	Off-site Wc	n	n
552137.22_4173611.6_	552137.22	4173611.6	1.5	1.26E-03	3.92E-05	1.82E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	3.66E-03	1.68E-05	4.28E-04	1.68E-05	4.60E-03	1.97E-03	7.66E-04	Off-site Wc	n	n
552157.22_4173611.6_	552157.22	4173611.6	1.5	1.32E-03	4.09E-05	1.90E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	3.82E-03	1.75E-05	4.47E-04	1.75E-05	4.80E-03	2.05E-03	7.99E-04	Non Res	n	n
552177.22_4173611.6_	552177.22	4173611.6	1.5	1.38E-03	4.27E-05	1.98E-05	1.25E-03	8.39E-05	4.52E-04	2.41E-04	3.99E-03	1.83E-05	4.67E-04	1.83E-05	5.01E-03	2.14E-03	8.34E-04	Non Res	n	n
552197.22_4173611.6_	552197.22	4173611.6	1.5	1.44E-03	4.48E-05	2.08E-05	1.31E-03	8.79E-05	4.74E-04	2.53E-04	4.18E-03	1.92E-05	4.89E-04	1.92E-05	5.26E-03	2.25E-03	8.75E-04	Non Res	n	n
552217.22_4173611.6_	552217.22	4173611.6	1.5	1.51E-03	4.68E-05	2.17E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	4.38E-03	2.01E-05	5.12E-04	2.01E-05	5.50E-03	2.35E-03	9.16E-04	Non Res	n	n
552237.22_4173611.6_	552237.22	4173611.6	1.5	1.60E-03	4.94E-05	2.29E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	4.62E-03	2.12E-05	5.40E-04	2.12E-05	5.80E-03	2.48E-03	9.66E-04	Non Res	n	n
552257.22_4173611.6_	552257.22	4173611.6	1.5	1.69E-03	5.22E-05	2.42E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	4.88E-03	2.24E-05	5.70E-04	2.24E-05	6.13E-03	2.62E-03	1.02E-03	Off-site Rec	n	n
552277.22_4173611.6_	552277.22	4173611.6	1.5	1.82E-03	5.61E-05	2.60E-05	1.65E-03	1.10E-04	5.94E-04	3.17E-04	5.25E-03	2.40E-05	6.13E-04	2.40E-05	6.59E-03	2.82E-03	1.10E-03	Off-site Wc	n	n
552297.22_4173611.6_	552297.22	4173611.6	1.5	1.96E-03	6.09E-05	2.83E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	5.69E-03	2.61E-05	6.65E-04	2.61E-05	7.15E-03	3.06E-03	1.19E-03	Off-site Wc	n	n
552317.22_4173611.6_	552317.22	4173611.6	1.5	2.14E-03	6.76E-05	3.11E-05	1.96E-03	1.32E-04	7.09E-04	3.78E-04	6.26E-03	2.87E-05	7.32E-04	2.87E-05	7.87E-03	3.36E-03	1.31E-03	Off-site Wc	n	n
552337.22_4173611.6_	552337.22	4173611.6	1.5	2.40E-03	7.65E-05	3.55E-05	2.24E-03	1.50E-04	8.10E-04	4.32E-04	7.15E-03	3.28E-05	8.36E-04	3.28E-05	8.99E-03	3.84E-03	1.48E-03	Non Res	n	n
552357.22_4173611.6_	552357.22	4173611.6	1.5	2.71E-03	8.90E-05	4.13E-05	2.61E-03	1.75E-04	9.43E-04	5.02E-04	8.32E-03	3.82E-05	9.73E-04	3.82E-05	1.05E-02	4.47E-03	1.71E-03	Non Res	n	n
552377.22_4173611.6_	552377.22	4173611.6	1.5	3.24E-03	1.14E-04	5.28E-05	3.34E-03	2.23E-04	1.20E-03	6.42E-04	1.06E-02	4.87E-05	1.24E-03	4.87E-05	1.34E-02	5.71E-03	2.14E-03	Non Res	n	n
552397.22_4173611.6_	552397.22	4173611.6	1.5	3.05E-03	9.98E-05	4.63E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	9.33E-03	4.28E-05	1.09E-03	4.28E-05	1.17E-02	5.01E-03	1.92E-03	Non Res	n	n
552417.22_4173611.6_

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
553617.22_4173611.6_	553617.22	4173611.6	1.5	1.24E-03	3.30E-05	1.53E-05	9.68E-04	6.48E-05	3.49E-04	1.86E-04	3.08E-03	1.41E-05	3.60E-04	1.41E-05	3.87E-03	1.66E-03
553637.22_4173611.6_	553637.22	4173611.6	1.5	1.21E-03	3.22E-05	1.49E-05	9.44E-04	6.32E-05	3.41E-04	1.82E-04	3.01E-03	1.38E-05	3.52E-04	1.38E-05	3.78E-03	1.62E-03
553657.22_4173611.6_	553657.22	4173611.6	1.5	1.19E-03	3.14E-05	1.46E-05	9.22E-04	6.17E-05	3.33E-04	1.77E-04	2.94E-03	1.35E-05	3.43E-04	1.35E-05	3.69E-03	1.58E-03
553677.22_4173611.6_	553677.22	4173611.6	1.5	1.16E-03	3.07E-05	1.43E-05	9.01E-04	6.03E-05	3.25E-04	1.73E-04	2.87E-03	1.32E-05	3.36E-04	1.32E-05	3.61E-03	1.54E-03
553697.22_4173611.6_	553697.22	4173611.6	1.5	1.14E-03	3.01E-05	1.40E-05	8.82E-04	5.90E-05	3.18E-04	1.70E-04	2.81E-03	1.29E-05	3.28E-04	1.29E-05	3.53E-03	1.51E-03
552097.22_4173631.6_	552097.22	4173631.6	1.5	1.15E-03	3.53E-05	1.64E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	3.30E-03	1.51E-05	3.86E-04	1.51E-05	4.15E-03	1.77E-03
552117.22_4173631.6_	552117.22	4173631.6	1.5	1.20E-03	3.67E-05	1.70E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	3.43E-03	1.57E-05	4.01E-04	1.57E-05	4.31E-03	1.84E-03
552137.22_4173631.6_	552137.22	4173631.6	1.5	1.24E-03	3.81E-05	1.77E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	3.56E-03	1.63E-05	4.16E-04	1.63E-05	4.47E-03	1.91E-03
552157.22_4173631.6_	552157.22	4173631.6	1.5	1.30E-03	3.96E-05	1.84E-05	1.16E-03	7.78E-05	4.19E-04	2.23E-04	3.70E-03	1.70E-05	4.33E-04	1.70E-05	4.65E-03	1.99E-03
552177.22_4173631.6_	552177.22	4173631.6	1.5	1.35E-03	4.12E-05	1.91E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	3.85E-03	1.76E-05	4.50E-04	1.76E-05	4.84E-03	2.07E-03
552197.22_4173631.6_	552197.22	4173631.6	1.5	1.41E-03	4.31E-05	2.00E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	4.03E-03	1.85E-05	4.71E-04	1.85E-05	5.06E-03	2.16E-03
552217.22_4173631.6_	552217.22	4173631.6	1.5	1.49E-03	4.52E-05	2.10E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	4.23E-03	1.94E-05	4.94E-04	1.94E-05	5.31E-03	2.27E-03
552237.22_4173631.6_	552237.22	4173631.6	1.5	1.57E-03	4.76E-05	2.21E-05	1.40E-03	9.35E-05	5.04E-04	2.69E-04	4.45E-03	2.04E-05	5.20E-04	2.04E-05	5.59E-03	2.39E-03
552257.22_4173631.6_	552257.22	4173631.6	1.5	1.67E-03	5.04E-05	2.34E-05	1.48E-03	9.89E-05	5.33E-04	2.84E-04	4.71E-03	2.16E-05	5.50E-04	2.16E-05	5.92E-03	2.53E-03
552277.22_4173631.6_	552277.22	4173631.6	1.5	1.80E-03	5.39E-05	2.50E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	5.04E-03	2.31E-05	5.89E-04	2.31E-05	6.33E-03	2.71E-03
552297.22_4173631.6_	552297.22	4173631.6	1.5	1.93E-03	5.79E-05	2.69E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	5.41E-03	2.48E-05	6.33E-04	2.48E-05	6.80E-03	2.91E-03
552317.22_4173631.6_	552317.22	4173631.6	1.5	2.09E-03	6.31E-05	2.93E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	5.90E-03	2.70E-05	6.89E-04	2.70E-05	7.41E-03	3.17E-03
552337.22_4173631.6_	552337.22	4173631.6	1.5	2.30E-03	7.05E-05	3.27E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	6.59E-03	3.02E-05	7.71E-04	3.02E-05	8.28E-03	3.54E-03
552357.22_4173631.6_	552357.22	4173631.6	1.5	2.58E-03	8.12E-05	3.77E-05	2.38E-03	1.59E-04	8.60E-04	4.58E-04	7.59E-03	3.48E-05	8.87E-04	3.48E-05	9.53E-03	4.07E-03
552377.22_4173631.6_	552377.22	4173631.6	1.5	3.03E-03	1.01E-04	4.71E-05	2.98E-03	1.99E-04	1.07E-03	5.73E-04	9.49E-03	4.35E-05	1.11E-03	4.35E-05	1.19E-02	5.09E-03
552397.22_4173631.6_	552397.22	4173631.6	1.5	3.31E-03	1.14E-04	5.27E-05	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.06E-02	4.87E-05	1.24E-03	4.87E-05	1.33E-02	5.70E-03
552417.22_4173631.6_	552417.22	4173631.6	1.5	3.23E-03	1.07E-04	4.97E-05	3.14E-03	2.10E-04	1.13E-03	6.05E-04	1.00E-02	4.59E-05	1.17E-03	4.59E-05	1.26E-02	5.38E-03
552437.22_4173631.6_	552437.22	4173631.6	1.5	3.03E-03	9.70E-05	4.50E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	9.06E-03	4.16E-05	1.06E-03	4.16E-05	1.14E-02	4.87E-03
552457.22_4173631.6_	552457.22	4173631.6	1.5	3.80E-03	1.41E-04	6.53E-05	4.13E-03	2.76E-04	1.49E-03	7.94E-04	1.32E-02	6.03E-05	1.54E-03	6.03E-05	1.65E-02	7.07E-03
552477.22_4173631.6_	552477.22	4173631.6	1.5	3.25E-03	1.15E-04	5.33E-05	3.37E-03	2.25E-04	1.21E-03	6.47E-04	1.07E-02	4.92E-05	1.25E-03	4.92E-05	1.35E-02	5.76E-03
552497.22_4173631.6_	552497.22	4173631.6	1.5	2.91E-03	9.95E-05	4.62E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	9.30E-03	4.26E-05	1.09E-03	4.26E-05	1.17E-02	4.99E-03
552517.22_4173631.6_	552517.22	4173631.6	1.5	2.91E-03	8.97E-05	4.17E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	8.39E-03	3.85E-05	9.81E-04	3.85E-05	1.05E-02	4.50E-03
552537.22_4173631.6_	552537.22	4173631.6	1.5	3.59E-03	8.32E-05	3.86E-05	2.44E-03	1.63E-04	8.81E-04	4.69E-04	7.78E-03	3.57E-05	9.09E-04	3.57E-05	9.77E-03	4.18E-03
552557.22_4173631.6_	552557.22	4173631.6	1.5	3.83E-03	7.88E-05	3.66E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	7.36E-03	3.38E-05	8.61E-04	3.38E-05	9.25E-03	3.95E-03
552577.22_4173631.6_	552577.22	4173631.6	1.5	3.75E-03	7.57E-05	3.51E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	7.07E-03	3.24E-05	8.27E-04	3.24E-05	8.89E-03	3.80E-03
552597.22_4173631.6_	552597.22	4173631.6	1.5	3.41E-03	7.36E-05	3.42E-05	2.16E-03	1.45E-04	7.80E-04	4.15E-04	6.88E-03	3.16E-05	8.05E-04	3.16E-05	8.65E-03	3.70E-03
552617.22_4173631.6_	552617.22	4173631.6	1.5	3.24E-03	7.25E-05	3.37E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	6.78E-03	3.11E-05	7.92E-04	3.11E-05	8.52E-03	3.64E-03
552637.22_4173631.6_	552637.22	4173631.6	1.5	3.15E-03	7.23E-05	3.36E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	6.76E-03	3.10E-05	7.90E-04	3.10E-05	8.49E-03	3.63E-03
552657.22_4173631.6_	552657.22	4173631.6	1.5	3.18E-03	7.29E-05	3.38E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	6.82E-03	3.12E-05	7.97E-04	3.12E-05	8.56E-03	3.66E-03
552677.22_4173631.6_	552677.22	4173631.6	1.5	3.25E-03	7.47E-05	3.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	6.99E-03	3.20E-05	8.17E-04	3.20E-05	8.78E-03	3.75E-03
552697.22_4173631.6_	552697.22	4173631.6	1.5	3.28E-03	7.84E-05	3.64E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	7.33E-03	3.36E-05	8.56E-04	3.36E-05	9.20E-03	3.93E-03
552717.22_4173631.6_	552717.22	4173631.6	1.5	3.33E-03	8.52E-05	3.95E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	7.96E-03	3.65E-05	9.31E-04	3.65E-05	1.00E-02	4.28E-03
552737.22_4173631.6_	552737.22	4173631.6	1.5	3.52E-03	1.00E-04	4.66E-05	2.94E-03	1.97E-04	1.06E-03	5.66E-04	9.38E-03	4.30E-05	1.10E-03	4.30E-05	1.18E-02	5.04E-03
552757.22_4173631.6_	552757.22	4173631.6	1.5	3.16E-03	8.64E-05	4.01E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	8.08E-03	3.70E-05	9.44E-04	3.70E-05	1.01E-02	4.34E-03
552777.22_4173631.6_	552777.22	4173631.6	1.5	3.15E-03	8.71E-05	4.04E-05	2.56E-03	1.71E-04	9.22E-04	4.92E-04	8.14E-03	3.73E-05	9.52E-04	3.73E-05	1.02E-02	4.37E-03
552797.22_4173631.6_	552797.22	4173631.6	1.5	3.90E-03	1.28E-04	5.92E-05	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.19E-02	5.47E-05	1.39E-03	5.47E-05	1.50E-02	6.41E-03
552817.22_4173631.6_	552817.22	4173631.6	1.5	3.50E-03	1.06E-04	4.93E-05	3.12E-03	2.09E-04	1.12E-03	5.99E-04	9.93E-03	4.55E-05	1.16E-03	4.55E-05	1.25E-02	5.33E-03
552837.22_4173631.6_	552837.22	4173631.6	1.5	3.26E-03	9.42E-05	4.37E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	8.80E-03	4.04E-05	1.03E-03	4.04E-05	1.11E-02	4.73E-03
552857.22_4173631.6_	552857.22	4173631.6	1.5	3.07E-03	8.62E-05	4.00E-05	2.53E-03	1.69E-04	9.13E-04	4.86E-04	8.06E-03	3.69E-05	9.42E-04	3.69E-05	1.01E-02	4.33E-03
552877.22_4173631.6_	552877.22	4173631.6	1.5	2.89E-03	8.04E-05	3.73E-05	2.36E-03	1.58E-04	8.51E-04	4.54E-04	7.52E-03	3.45E-05	8.79E-04	3.45E-05	9.44E-03	4.04E-03
552897.22_4173631.6_	552897.22	4173631.6	1.5	2.74E-03	7.61E-05	3.53E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	7.11E-03	3.26E-05	8.31E-04	3.26E-05	8.93E-03	3.82E-03
552917.22_4173631.6_	552917.22	4173631.6	1.5	2.61E-03	7.26E-05	3.37E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	6.79E-03	3.11E-05	7.94E-04	3.11E-05	8.53E-03	3.65E-03
552937.22_4173631.6_	552937.22	4173631.6	1.5	2.51E-03	7.00E-05	3.25E-05	2.05E-03	1.37E-04	7.41E-04	3.95E-04	6.54E-03	3.00E-05	7.65E-04	3.00E-05	8.22E-03	3.51E-03
552957.22_4173631.6_	552957.22	4173631.6	1.5	2.44E-03	6.77E-05	3.14E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	6.32E-03	2.90E-05	7.39E-04	2.90E-05	7.95E-03	3.40E-03
552977.22_4173631.6_	552977.22	4173631.6	1.5	2.40E-03	6.60E-05	3.07E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	6.17E-03	2.83E-05	7.22E-04	2.83E-05	7.76E-03	3.31E-03
552997.22_4173631.6_	552997.22	4173631.6	1.5	2.34E-03	6.43E-05	2.98E-05	1.89E-03	1.26E-04	6.81E-04	3.63E-04	6.01E-03	2.75E-05	7.02E-04	2.75E-05	7.55E-03	3.23E-03
553017.22_4173631.6_	553017.22	4173631.6	1.5	2.24E-03	6.04E-05	2.80E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	5.64E-03	2.59E-05	6.60E-04	2.59E-05	7.09E-03	3.03E-03
553037.22_4173631.6_	553037.22	4173631.6	1.5	2.24E-03	6.16E-05	2.86E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	5.76E-03	2.64E-05	6.74E-04	2.64E-05	7.24E-03	3.09E-03
553057.22_4173631.6_	553057.22	4173631.6	1.5	2.22E-03	6.17E-05	2.87E-05	1.81E-03	1.21E-04	6.54E-04	3.48E-04	5.77E-03	2.65E-05	6.75E-04	2.65E-05	7.25E-03	3.10E-03
553077.22_4173631.6_	553077.22	4173631.6	1.5	2.18E-03	6.12E-05	2.85E-05	1.79E-03	1.20E-04	6.48E-04	3.45E-04	5.72E-03	2.62E-05	6.69E-04	2.62E-05	7.19E-03	3.07E-03
553097.22_4173631.6_	553097.22	4173631.6	1.5	2.11E-03	5.92E-05	2.75E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	5.53E-03	2.54E-05	6.47E-04	2.54E-05	6.95E-03	2.97E-03
553117.22_4173631.6_	553117.22	4173631.6	1.5	2.11E-03	6.04E-05	2.80E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	5.65E-03	2.59E-05	6.60E-04	2.59E-05	7.10E-03	3.03E-03
553137.22_4173631.6_	553137.22	4173631.6	1.5	2.09E-03	6.04E-05	2.81E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	5.65E-03	2.59E-05	6.60E-04	2.59E-05	7.10E-03	3.03E-03
553157.22_4173631.6_	553157.22	4173631.6	1.5	2.04E-03	5.96E-05	2.77E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	5.57E-03	2.55E-05	6.51E-04	2.55E-05	7.00E-03	2.99E-03
553177.22_4173631.6_	553177.22	4173631.6	1.5	2.02E-03	5.95E-05	2.76E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	5.57E-03	2.55E-05	6.51E-04	2.55E-05	6.99E-03	2.99E-03
553197.22_4173631.6_	553197.22	4173631.6	1.5	2.03E-03	6.11E-05	2.83E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	5.71E-03	2.62E-05	6.67E-04	2.62E-05	7.17E-03	3.07E-03
553217.22_4173631.6_	553217.22	4173631.6	1.5	2.03E-03	6.19E-05	2.87E-05	1.82E-03	1.22E-04	6.55E-04	3.49E-04	5.79E-03	2.65E-05	6.76E-04	2.65E-05	7.27E-03	3.11E-03
553237.22_4173631.6_	553237.22	4173631.6	1.5	2.02E-03	6.28E-05	2.91E-05	1.84E-03	1.23E-04	6.65E-04	3.54E-04	5.87E-03	2.69E-05	6.86E-04	2.69E-05	7.37E-03	3.15E-03
553257.22_4173631.6_	553257.22	4173631.6	1.5	2.01E-03	6.30E-05	2.93E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	5.89E-03	2.70E-05	6.89E-04	2.70E-05	7.40E-03	3.16E-03
553277.22_4173631.6_	553277.22	4173631.6	1.5	1.98E-03	6.26E-05	2.91E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	5.86E-03	2.68E-05	6.84E-04	2.68E-05	7.36E-03	3.14E-03
553297.22_4173631.6_	553297.22	4173631.6	1.5	1.89E-03	5.93E-05	2.75E-05	1.74E-03	1.16E-04	6.28E-04	3.34E-04	5.54E-03	2.54E-05	6.48E-04	2.54E-05	6.96E-03	2.97E-03
553317.22_4173631.6_	553317.22	4173631.6	1.5	1.82E-03	5.66E-05	2.63E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	5.30E-03	2.43E-05	6.19E-04	2.43E-05	6.65E-03	2.84E-03
553337.22_4173631.6_	553337.22	4173631.6	1.5	1.78E-03	5.52E-05	2.56E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	5.16E-03	2.37E-05	6.03E-04	2.37E-05	6.48E-03	2.77E-03
553357.22_4173631.6_	553357.22	4173631.6	1.5	1.77E-03	5.49E-05	2.55E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	5.14E-03	2.35E-05	6.00E-04	2.35E-05	6.45E-03	2.76E-03
553377.22_4173631.6_	553377.22	4173631.6	1.5	1.74E-03	5.36E-05	2.49E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	5.01E-03	2.30E-05	5.86E-04	2.30E-05	6.29E-03	2.69E-03
553397.22_4173631.6_	553397.22	4173631.6	1.5	1.69E-03	5.13E-05	2.38E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	4.80E-03	2.20E-05	5.61E-04	2.20E-05	6.02E-03	2.57E-03
553417.22_4173631.6_	553417.22	4173631.6	1.5	1.63E-03	4.90E-05	2.27E-05	1.44E-03	9.62E-05	5.18E-04	2.76E-04	4.58E-03	2.10E-05	5.35E-04	2.10E-05	5.75E-03	2.46E-03
553437.22_4173631.6_	553437.22	4173631.6	1.5	1.58E-03	4.68E-05	2.17E-05	1.37E-03	9.19E-05	4.95E-04	2.64E-04	4.37E-03	2.01E-05	5.11E-04	2.01E-05	5.50E-03	2.35E-03
553457.22_4173631.6_	553457.22	4173631.6	1.5	1.54E-03	4.46E-05	2.07E-05	1.31E-03	8.77E-05	4.73E-04	2.52E-04	4.17E-03	1.91E-05	4.88E-04	1.91E-05	5.24E-03	2.24E-03
553477.22_4173631.6_	553477.22	4173631.6	1.5	1.49E-03	4.24E-05	1.97E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	3.97E-03	1.82E-05	4.64E-04	1.82E-05	4.98E-03	2.13E-03
553497.22_4173631.6_	553497.22	4173631.6	1.5	1.43E-03	3.98E-05	1.85E-05	1.17E-03	7.82E-05	4.21E-04	2.25E-04	3.72E-03	1.71E-05	4.35E-04	1.71E-05	4.67E-03	2.00E-03
553517.22_4173631.6_	553517.22	4173631.6	1.5	1.38E-03	3.82E-05	1.78E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	3.57E-03	1.64E-05	4.18E-04	1.64E-05	4.49E-03	1.92E-03
553537.22_4173631.6_	553537.22	4173631.6	1.5	1.35E-03	3.68E-05	1.71E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	3.44E-03	1.58E-05	4.03E-04	1.58E-05	4.33E-03	1.85E-03
553557.22_4173631.6_	553557.22	4173631.6	1.5	1.31E-03	3.56E-05	1.65E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	3.33E-03	1.53E-05	3.89E-04	1.53E-05	4.18E-03	1.79E-03
553577.22_4173631.6_	553577.22	4173631.6	1.5	1.28E-03	3.46E-05	1.60E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	3.23E-03	1.48E-05	3.78E-04	1.48E-05	4.06E-03	1.73E-03
553597.22_4173631.6_	553597.22	4173631.6	1.5	1.25E-03	3.38E-05	1.56E-05	9.88E-04	6.60E-05	3.56E-04	1.90E-04	3.14E-03	1.44E-05	3.67E-04	1.44E-05	3.95E-03	1.69E-03
553617.22_4173631.6_	553617.22	4173631.6	1.5	1.22E-03	3.28E-05	1.52E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	3.06E-03	1.40E-05	3.58E-04	1.40E-05	3.85E-03	1.65E-03
553637.22_4173631.6_	553637.22	4173631.6	1.5	1.20E-03	3.20E-05	1.49E-05	9.39E-04	6.29E-05	3.39E-04	1.81E-04	2.99E-03	1.37E-05	3.50E-04	1.37E-05	3.76E-03	1.61E-03
553657.22_4173631.6_	553657.22	4173631.6	1.5	1.17E-03	3.13E-05	1.45E-05	9.18E-04	6.15E-05	3.31E-04	1.77E-04	2.93E-03	1.34E-05	3.42E-04	1.34E-05	3.68E-03	1.57E-03
553677.22_4173631.6_	553677.22	4173631.6	1.5	1.15E-03	3.06E-05	1.42E-05	8.98E-04	6.01E-05	3.24E-04	1.73E-04	2.86E-03	1.31E-05	3.35E-04	1.31E-05	3.60E-03	1.54E-03
552117.22_4173651.6_	552117.22	4173651.6	1.5	1.18E-03	3.55E-05	1.65E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	3.32E-03	1.52E-05	3.88E-04	1.52E-05	4.17E-03	1.78E-03
552137.22_4173651.6_	552137.22	4173651.6	1.5	1.22E-03	3.69E-05	1.71E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	3.45E-03	1.58E-05	4.03E-04	1.58E-05	4.33E-03	1.85E-03
552157.22_4173651.6_	552157.22	4173651.6	1.5	1.27E-03	3.83E-05	1.78E-05	1.12E-03	7.52E-05	4.06E-04	2.16E-04	3.58E-03	1.64E-05	4.19E-04	1.64E-05	4.50E-03	1.92E-03
552177.22_4173651.6_	552177.22	4173651.6	1.5	1.33E-03	3.99E-05	1.85E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	3.73E-03	1.71E-05	4.36E-04	1.71E-05	4.68E-03	2.00E-03
552197.22_4173651.6_	552197.22	4173651.6	1.5	1.40E-03	4.16E-05	1.93E-05	1.22E-03	8.18E-05	4.41E-04	2.35E-04	3.89E-03	1.78E-05	4.55E-04	1.78E-05	4.89E-03	2.09E-03
552217.22_4173651.6_	552217.22	4173651.6	1.5	1.48E-03	4.39E-05	2.04E-05	1.29E-03	8.63E-05	4.65E-04	2.48E-04	4.11E-03	1.88E-05	4.80E-04	1.88E-05	5.16E-03	2.21E-03
552237.22_4173651.6_	552237.22	4173651.6	1.5	1.56E-03	4.61E-05	2.14E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	4.31E-03	1.97E-05	5.04E-04	1.97E-05	5.41E-03	2.31E-03
552257.22_4173651.6_	552257.22	4173651.6	1.5	1.66E-03	4.87E-05	2.26E-05	1.43E-03	9.56E-05	5.16E-04	2.75E-04	4.56E-03	2.09E-05	5.32E-04	2.09E-05	5.72E-03	2.44E-03
552277.22_4173651.6_	552277.22	4173651.6	1.5	1.78E-03	5.19E-05	2.41E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	4.85E-03	2.22E-05	5.67E-04	2.22E-05	6.09E-03	2.60E-03
552297.22_4173651.6_	552297.22	4173651.6	1.5	1.91E-03	5.57E-05	2.59E-05	1.64E-03	1.10E-04	5.90E-04	3.15E-04	5.21E-03	2.39E-05	6.09E-04	2.39E-05	6.55E-03	2.80E-03
552317.22_4173651.6_	552317.22	4173651.6	1.5	2.07E-03	6.06E-05	2.81E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	5.67E-03	2.60E-05	6.62E-04	2.60E-05	7.12E-03	3.04E-03
552337.22_4173651.6_	552337.22	4173651.6	1.5	2.25E-03	6.70E-05	3.11E-05	1.97E-03	1.32E-04	7.09E-04	3.78E-04	6.26E-03	2.87E-05	7.32E-04	2.87E-05	7.87E-03	3.36E-03
552357.22_4173651.6_	552357.22	4173651.6	1.5	2.50E-03	7.67E-05	3.56E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	7.17E-03	3.29E-05	8.39E-04	3.29E-05	9.01E-03	3.85E-03
552377.22_4173651.6_	552377.22	4173651.6	1.5	2.86E-03	9.22E-05	4.28E-05	2.71E-03	1.81E-04	9.77E-04	5.20E-04	8.62E-03	3.95E-05	1.01E-03	3.95E-05	1.08E-02	4.63E-03
552397.22_4173651.6_	552397.22	4173651.6	1.5	3.20E-03	1.08E-04	5.01E-05	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.01E-02	4.63E-05	1.18E-03	4.63E-05	1.27E-02	5.42E-03
552417.22_4173651.6_	552417.22	4173651.6	1.5	3.02E-03	9.69E-05	4.50E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	9.06E-03	4.15E-05	1.06E-03	4.15E-05	1.14E-02	4.87E-03
552437.22_4173651.6_	552437.22	4173651.6	1.5	3.64E-03	1.30E-04	6.05E-05	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.22E-02	5.58E-05	1.42E-03	5.58E-05	1.53E-02	6.54E-03
552457.22_4173651.6_	552457.22	4173651.6	1.5	3.21E-03	1.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553437.22_4173651.6_	553437.22	4173651.6	1.5	1.53E-03	4.58E-05	2.13E-05	1.34E-03	9.00E-05	4.85E-04	2.58E-04	4.28E-03	1.96E-05	5.00E-04	1.96E-05	5.38E-03	2.30E-03	9.06E-04	Non Res	n	n
553457.22_4173651.6_	553457.22	4173651.6	1.5	1.49E-03	4.40E-05	2.04E-05	1.29E-03	8.65E-05	4.66E-04	2.48E-04	4.12E-03	1.89E-05	4.81E-04	1.89E-05	5.17E-03	2.21E-03	8.75E-04	Non Res	n	n
553477.22_4173651.6_	553477.22	4173651.6	1.5	1.45E-03	4.22E-05	1.96E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	3.95E-03	1.81E-05	4.61E-04	1.81E-05	4.96E-03	2.12E-03	8.43E-04	Non Res	n	n
553497.22_4173651.6_	553497.22	4173651.6	1.5	1.41E-03	4.02E-05	1.87E-05	1.18E-03	7.89E-05	4.26E-04	2.27E-04	3.76E-03	1.72E-05	4.39E-04	1.72E-05	4.72E-03	2.02E-03	8.09E-04	Non Res	n	n
553517.22_4173651.6_	553517.22	4173651.6	1.5	1.36E-03	3.81E-05	1.77E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	3.56E-03	1.63E-05	4.16E-04	1.63E-05	4.47E-03	1.91E-03	7.70E-04	Non Res	n	n
553537.22_4173651.6_	553537.22	4173651.6	1.5	1.33E-03	3.67E-05	1.71E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	3.43E-03	1.57E-05	4.01E-04	1.57E-05	4.31E-03	1.84E-03	7.46E-04	Non Res	n	n
553557.22_4173651.6_	553557.22	4173651.6	1.5	1.29E-03	3.55E-05	1.65E-05	1.04E-03	6.98E-05	3.76E-04	2.00E-04	3.32E-03	1.52E-05	3.88E-04	1.52E-05	4.17E-03	1.78E-03	7.23E-04	Non Res	n	n
553577.22_4173651.6_	553577.22	4173651.6	1.5	1.26E-03	3.45E-05	1.60E-05	1.01E-03	6.77E-05	3.65E-04	1.94E-04	3.22E-03	1.48E-05	3.77E-04	1.48E-05	4.05E-03	1.73E-03	7.04E-04	Non Res	n	n
553597.22_4173651.6_	553597.22	4173651.6	1.5	1.23E-03	3.35E-05	1.56E-05	9.84E-04	6.59E-05	3.55E-04	1.89E-04	3.14E-03	1.44E-05	3.67E-04	1.44E-05	3.94E-03	1.68E-03	6.86E-04	Non Res	n	n
553617.22_4173651.6_	553617.22	4173651.6	1.5	1.20E-03	3.27E-05	1.52E-05	9.60E-04	6.43E-05	3.46E-04	1.85E-04	3.06E-03	1.40E-05	3.58E-04	1.40E-05	3.84E-03	1.64E-03	6.69E-04	Non Res	n	n
553637.22_4173651.6_	553637.22	4173651.6	1.5	1.18E-03	3.20E-05	1.48E-05	9.38E-04	6.28E-05	3.39E-04	1.80E-04	2.99E-03	1.37E-05	3.49E-04	1.37E-05	3.76E-03	1.61E-03	6.55E-04	Non Res	n	n
553657.22_4173651.6_	553657.22	4173651.6	1.5	1.16E-03	3.13E-05	1.45E-05	9.18E-04	6.14E-05	3.31E-04	1.76E-04	2.92E-03	1.34E-05	3.42E-04	1.34E-05	3.67E-03	1.57E-03	6.41E-04	Non Res	n	n
553677.22_4173651.6_	553677.22	4173651.6	1.5	1.13E-03	3.06E-05	1.42E-05	8.98E-04	6.01E-05	3.24E-04	1.73E-04	2.86E-03	1.31E-05	3.34E-04	1.31E-05	3.59E-03	1.54E-03	6.28E-04	Non Res	n	n
552117.22_4173671.6_	552117.22	4173671.6	1.5	1.16E-03	3.45E-05	1.60E-05	1.01E-03	6.78E-05	3.65E-04	1.95E-04	3.23E-03	1.48E-05	3.77E-04	1.48E-05	4.05E-03	1.73E-03	6.84E-04	Off-site Sch	n	n
552137.22_4173671.6_	552137.22	4173671.6	1.5	1.21E-03	3.59E-05	1.66E-05	1.05E-03	7.04E-05	3.80E-04	2.02E-04	3.35E-03	1.54E-05	3.92E-04	1.54E-05	4.21E-03	1.80E-03	7.11E-04	Non Res	n	n
552157.22_4173671.6_	552157.22	4173671.6	1.5	1.26E-03	3.72E-05	1.73E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	3.48E-03	1.59E-05	4.07E-04	1.59E-05	4.37E-03	1.87E-03	7.39E-04	Off-site Res	n	n
552177.22_4173671.6_	552177.22	4173671.6	1.5	1.32E-03	3.88E-05	1.80E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	3.63E-03	1.66E-05	4.24E-04	1.66E-05	4.55E-03	1.95E-03	7.72E-04	Non Res	n	n
552197.22_4173671.6_	552197.22	4173671.6	1.5	1.39E-03	4.04E-05	1.88E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	3.78E-03	1.73E-05	4.42E-04	1.73E-05	4.75E-03	2.03E-03	8.07E-04	Off-site Res	n	n
552217.22_4173671.6_	552217.22	4173671.6	1.5	1.47E-03	4.26E-05	1.98E-05	1.25E-03	8.38E-05	4.51E-04	2.41E-04	3.99E-03	1.83E-05	4.66E-04	1.83E-05	5.01E-03	2.14E-03	8.53E-04	Non Res	n	n
552237.22_4173671.6_	552237.22	4173671.6	1.5	1.56E-03	4.48E-05	2.08E-05	1.31E-03	8.80E-05	4.74E-04	2.53E-04	4.19E-03	1.92E-05	4.90E-04	1.92E-05	5.26E-03	2.25E-03	8.98E-04	Off-site Res	n	n
552257.22_4173671.6_	552257.22	4173671.6	1.5	1.66E-03	4.73E-05	2.19E-05	1.39E-03	9.28E-05	5.00E-04	2.67E-04	4.42E-03	2.03E-05	5.16E-04	2.03E-05	5.55E-03	2.37E-03	9.50E-04	Non Res	n	n
552277.22_4173671.6_	552277.22	4173671.6	1.5	1.77E-03	5.02E-05	2.33E-05	1.47E-03	9.86E-05	5.31E-04	2.83E-04	4.69E-03	2.15E-05	5.48E-04	2.15E-05	5.89E-03	2.52E-03	1.01E-03	Off-site Res	n	n
552297.22_4173671.6_	552297.22	4173671.6	1.5	1.89E-03	5.38E-05	2.50E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	5.03E-03	2.31E-05	5.88E-04	2.31E-05	6.32E-03	2.70E-03	1.08E-03	Off-site Res	n	n
552317.22_4173671.6_	552317.22	4173671.6	1.5	2.03E-03	5.83E-05	2.71E-05	1.71E-03	1.15E-04	6.17E-04	3.29E-04	5.45E-03	2.50E-05	6.37E-04	2.50E-05	6.85E-03	2.93E-03	1.17E-03	Non Res	n	n
552337.22_4173671.6_	552337.22	4173671.6	1.5	2.20E-03	6.41E-05	2.98E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	5.99E-03	2.75E-05	7.00E-04	2.75E-05	7.53E-03	3.22E-03	1.28E-03	Off-site Res	n	n
552357.22_4173671.6_	552357.22	4173671.6	1.5	2.42E-03	7.29E-05	3.38E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	6.81E-03	3.12E-05	7.96E-04	3.12E-05	8.56E-03	3.66E-03	1.44E-03	Non Res	n	n
552377.22_4173671.6_	552377.22	4173671.6	1.5	2.71E-03	8.56E-05	3.97E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	8.00E-03	3.67E-05	9.35E-04	3.67E-05	1.01E-02	4.30E-03	1.66E-03	Non Res	n	n
552397.22_4173671.6_	552397.22	4173671.6	1.5	3.22E-03	1.10E-04	5.11E-05	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.03E-02	4.72E-05	1.20E-03	4.72E-05	1.29E-02	5.53E-03	2.09E-03	Non Res	n	n
552417.22_4173671.6_	552417.22	4173671.6	1.5	2.96E-03	9.56E-05	4.44E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	8.93E-03	4.10E-05	1.04E-03	4.10E-05	1.12E-02	4.80E-03	1.84E-03	Non Res	n	n
552437.22_4173671.6_	552437.22	4173671.6	1.5	2.99E-03	9.69E-05	4.50E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	9.06E-03	4.15E-05	1.06E-03	4.15E-05	1.14E-02	4.86E-03	1.87E-03	Non Res	n	n
552457.22_4173671.6_	552457.22	4173671.6	1.5	3.40E-03	1.22E-04	5.64E-05	3.56E-03	2.39E-04	1.29E-03	6.86E-04	1.14E-02	5.21E-05	1.33E-03	5.21E-05	1.43E-02	6.10E-03	2.27E-03	Non Res	n	n
552477.22_4173671.6_	552477.22	4173671.6	1.5	3.45E-03	1.29E-04	5.98E-05	3.78E-03	2.53E-04	1.36E-03	7.26E-04	1.20E-02	5.52E-05	1.41E-03	5.52E-05	1.51E-02	6.46E-03	2.38E-03	Non Res	n	n
552497.22_4173671.6_	552497.22	4173671.6	1.5	3.05E-03	1.07E-04	4.95E-05	3.13E-03	2.09E-04	1.13E-03	6.02E-04	9.97E-03	4.57E-05	1.17E-03	4.57E-05	1.25E-02	5.35E-03	2.01E-03	Non Res	n	n
552517.22_4173671.6_	552517.22	4173671.6	1.5	3.06E-03	9.35E-05	4.34E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	8.74E-03	4.01E-05	1.02E-03	4.01E-05	1.10E-02	4.69E-03	1.84E-03	Non Res	n	n
552537.22_4173671.6_	552537.22	4173671.6	1.5	3.32E-03	8.62E-05	4.00E-05	2.53E-03	1.69E-04	9.13E-04	4.86E-04	8.06E-03	3.69E-05	9.42E-04	3.69E-05	1.01E-02	4.33E-03	1.79E-03	Non Res	n	n
552557.22_4173671.6_	552557.22	4173671.6	1.5	3.38E-03	8.07E-05	3.75E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	7.54E-03	3.46E-05	8.82E-04	3.46E-05	9.48E-03	4.05E-03	1.73E-03	Non Res	n	n
552577.22_4173671.6_	552577.22	4173671.6	1.5	3.30E-03	7.68E-05	3.56E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	7.18E-03	3.29E-05	8.39E-04	3.29E-05	9.02E-03	3.85E-03	1.67E-03	Non Res	n	n
552597.22_4173671.6_	552597.22	4173671.6	1.5	3.12E-03	7.43E-05	3.45E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	6.94E-03	3.18E-05	8.12E-04	3.18E-05	8.72E-03	3.73E-03	1.60E-03	Non Res	n	n
552617.22_4173671.6_	552617.22	4173671.6	1.5	3.06E-03	7.28E-05	3.38E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	6.80E-03	3.12E-05	7.95E-04	3.12E-05	8.55E-03	3.65E-03	1.57E-03	Non Res	n	n
552637.22_4173671.6_	552637.22	4173671.6	1.5	3.09E-03	7.22E-05	3.35E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	6.75E-03	3.09E-05	7.89E-04	3.09E-05	8.48E-03	3.62E-03	1.56E-03	Non Res	n	n
552657.22_4173671.6_	552657.22	4173671.6	1.5	3.14E-03	7.26E-05	3.37E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	6.79E-03	3.11E-05	7.94E-04	3.11E-05	8.53E-03	3.65E-03	1.58E-03	Non Res	n	n
552677.22_4173671.6_	552677.22	4173671.6	1.5	3.18E-03	7.44E-05	3.45E-05	2.18E-03	1.46E-04	7.87E-04	4.20E-04	6.95E-03	3.19E-05	8.13E-04	3.19E-05	8.74E-03	3.73E-03	1.61E-03	Non Res	n	n
552697.22_4173671.6_	552697.22	4173671.6	1.5	3.23E-03	7.81E-05	3.63E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	7.31E-03	3.35E-05	8.54E-04	3.35E-05	9.18E-03	3.92E-03	1.67E-03	Non Res	n	n
552717.22_4173671.6_	552717.22	4173671.6	1.5	3.32E-03	8.54E-05	3.96E-05	2.51E-03	1.68E-04	9.04E-04	4.82E-04	7.98E-03	3.66E-05	9.33E-04	3.66E-05	1.00E-02	4.29E-03	1.78E-03	Non Res	n	n
552737.22_4173671.6_	552737.22	4173671.6	1.5	3.32E-03	9.04E-05	4.20E-05	2.65E-03	1.77E-04	9.57E-04	5.10E-04	8.45E-03	3.87E-05	9.88E-04	3.87E-05	1.06E-02	4.54E-03	1.85E-03	Non Res	n	n
552757.22_4173671.6_	552757.22	4173671.6	1.5	3.44E-03	1.02E-04	4.74E-05	3.00E-03	2.01E-04	1.08E-03	5.76E-04	9.54E-03	4.38E-05	1.12E-03	4.38E-05	1.20E-02	5.12E-03	2.02E-03	Non Res	n	n
552777.22_4173671.6_	552777.22	4173671.6	1.5	3.44E-03	1.07E-04	4.99E-05	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.00E-02	4.60E-05	1.17E-03	4.60E-05	1.26E-02	5.39E-03	2.09E-03	Non Res	n	n
552797.22_4173671.6_	552797.22	4173671.6	1.5	3.19E-03	9.74E-05	4.52E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	9.11E-03	4.18E-05	1.06E-03	4.18E-05	1.14E-02	4.89E-03	1.91E-03	Non Res	n	n
552817.22_4173671.6_	552817.22	4173671.6	1.5	3.26E-03	1.03E-04	4.80E-05	3.03E-03	2.03E-04	1.09E-03	5.83E-04	9.66E-03	4.43E-05	1.13E-03	4.43E-05	1.21E-02	5.19E-03	2.01E-03	Off-site Wo	n	n
552837.22_4173671.6_	552837.22	4173671.6	1.5	3.01E-03	9.15E-05	4.25E-05	2.68E-03	1.80E-04	9.68E-04	5.16E-04	8.55E-03	3.92E-05	9.99E-04	3.92E-05	1.07E-02	4.59E-03	1.80E-03	Off-site Wo	n	n
552857.22_4173671.6_	552857.22	4173671.6	1.5	2.82E-03	8.36E-05	3.88E-05	2.45E-03	1.64E-04	8.85E-04	4.72E-04	7.81E-03	3.58E-05	9.13E-04	3.58E-05	9.81E-03	4.19E-03	1.66E-03	Non Res	n	n
552877.22_4173671.6_	552877.22	4173671.6	1.5	2.66E-03	7.80E-05	3.62E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	7.29E-03	3.34E-05	8.53E-04	3.34E-05	9.16E-03	3.92E-03	1.55E-03	Off-site Wo	n	n
552897.22_4173671.6_	552897.22	4173671.6	1.5	2.53E-03	7.39E-05	3.43E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	6.91E-03	3.17E-05	8.07E-04	3.17E-05	8.68E-03	3.71E-03	1.47E-03	Off-site Wo	n	n
552917.22_4173671.6_	552917.22	4173671.6	1.5	2.42E-03	7.07E-05	3.28E-05	2.07E-03	1.39E-04	7.48E-04	3.99E-04	6.61E-03	3.03E-05	7.72E-04	3.03E-05	8.30E-03	3.55E-03	1.41E-03	Non Res	n	n
552937.22_4173671.6_	552937.22	4173671.6	1.5	2.33E-03	6.78E-05	3.15E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	6.34E-03	2.91E-05	7.41E-04	2.91E-05	7.97E-03	3.41E-03	1.35E-03	Non Res	n	n
552957.22_4173671.6_	552957.22	4173671.6	1.5	2.22E-03	6.40E-05	2.97E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	5.99E-03	2.74E-05	7.00E-04	2.74E-05	7.52E-03	3.21E-03	1.28E-03	Non Res	n	n
552977.22_4173671.6_	552977.22	4173671.6	1.5	1.83E-03	4.49E-05	2.09E-05	1.32E-03	8.82E-05	4.76E-04	2.53E-04	4.20E-03	1.92E-05	4.91E-04	1.92E-05	5.28E-03	2.25E-03	9.53E-04	Non Res	n	n
552997.22_4173671.6_	552997.22	4173671.6	1.5	1.83E-03	4.58E-05	2.13E-05	1.34E-03	9.00E-05	4.85E-04	2.59E-04	4.28E-03	1.96E-05	5.01E-04	1.96E-05	5.38E-03	2.30E-03	9.66E-04	Non Res	n	n
553017.22_4173671.6_	553017.22	4173671.6	1.5	1.97E-03	5.37E-05	2.49E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	5.02E-03	2.30E-05	5.87E-04	2.30E-05	6.30E-03	2.69E-03	1.10E-03	Non Res	n	n
553037.22_4173671.6_	553037.22	4173671.6	1.5	2.01E-03	5.62E-05	2.61E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	5.26E-03	2.41E-05	6.14E-04	2.41E-05	6.60E-03	2.82E-03	1.14E-03	Non Res	n	n
553057.22_4173671.6_	553057.22	4173671.6	1.5	1.76E-03	4.46E-05	2.07E-05	1.31E-03	8.75E-05	4.72E-04	2.51E-04	4.17E-03	1.91E-05	4.87E-04	1.91E-05	5.23E-03	2.24E-03	9.36E-04	Non Res	n	n
553077.22_4173671.6_	553077.22	4173671.6	1.5	1.84E-03	4.97E-05	2.31E-05	1.46E-03	9.77E-05	5.27E-04	2.81E-04	4.65E-03	2.13E-05	5.44E-04	2.13E-05	5.84E-03	2.50E-03	1.02E-03	Off-site Wo	n	n
553097.22_4173671.6_	553097.22	4173671.6	1.5	1.88E-03	5.26E-05	2.44E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	4.91E-03	2.25E-05	5.74E-04	2.25E-05	6.17E-03	2.64E-03	1.06E-03	Off-site Wo	n	n
553117.22_4173671.6_	553117.22	4173671.6	1.5	1.87E-03	5.30E-05	2.46E-05	1.55E-03	1.04E-04	5.61E-04	2.99E-04	4.95E-03	2.27E-05	5.79E-04	2.27E-05	6.22E-03	2.66E-03	1.07E-03	Off-site Wo	n	n
553137.22_4173671.6_	553137.22	4173671.6	1.5	1.76E-03	4.83E-05	2.24E-05	1.42E-03	9.49E-05	5.11E-04	2.73E-04	4.51E-03	2.07E-05	5.28E-04	2.07E-05	5.67E-03	2.42E-03	9.84E-04	Off-site Wo	n	n
553157.22_4173671.6_	553157.22	4173671.6	1.5	1.81E-03	5.22E-05	2.42E-05	1.53E-03	1.03E-04	5.53E-04	2.95E-04	4.88E-03	2.24E-05	5.70E-04	2.24E-05	6.13E-03	2.62E-03	1.05E-03	Off-site Wo	n	n
553177.22_4173671.6_	553177.22	4173671.6	1.5	1.87E-03	5.60E-05	2.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	5.24E-03	2.40E-05	6.12E-04	2.40E-05	6.58E-03	2.81E-03	1.11E-03	Off-site Wo	n	n
553197.22_4173671.6_	553197.22	4173671.6	1.5	1.89E-03	5.75E-05	2.67E-05	1.69E-03	1.13E-04	6.08E-04	3.24E-04	5.37E-03	2.46E-05	6.28E-04	2.46E-05	6.75E-03	2.88E-03	1.13E-03	Non Res	n	n
553217.22_4173671.6_	553217.22	4173671.6	1.5	1.87E-03	5.76E-05	2.68E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	5.39E-03	2.47E-05	6.30E-04	2.47E-05	6.77E-03	2.89E-03	1.13E-03	Non Res	n	n
553237.22_4173671.6_	553237.22	4173671.6	1.5	1.85E-03	5.77E-05	2.68E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	5.40E-03	2.47E-05	6.31E-04	2.47E-05	6.78E-03	2.90E-03	1.13E-03	Non Res	n	n
553257.22_4173671.6_	553257.22	4173671.6	1.5	1.84E-03	5.76E-05	2.67E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	5.39E-03	2.47E-05	6.30E-04	2.47E-05	6.77E-03	2.89E-03	1.12E-03	Non Res	n	n
553277.22_4173671.6_	553277.22	4173671.6	1.5	1.81E-03	5.69E-05	2.64E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	5.32E-03	2.44E-05	6.22E-04	2.44E-05	6.68E-03	2.86E-03	1.11E-03	Non Res	n	n
553297.22_4173671.6_	553297.22	4173671.6	1.5	1.76E-03	5.53E-05	2.57E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	5.17E-03	2.37E-05	6.04E-04	2.37E-05	6.50E-03	2.78E-03	1.08E-03	Non Res	n	n
553317.22_4173671.6_	553317.22	4173671.6	1.5	1.66E-03	5.24E-05	2.43E-05	1.53E-03	1.01E-04	5.44E-04	2.90E-04	4.80E-03	2.20E-05	5.61E-04	2.20E-05	6.03E-03	2.58E-03	1.01E-03	Non Res	n	n
553337.22_4173671.6_	553337.22	4173671.6	1.5	1.68E-03	5.28E-05	2.45E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	4.94E-03	2.26E-05	5.78E-04	2.26E-05	6.21E-03	2.65E-03	1.03E-03	Non Res	n	n
553357.22_4173671.6_	553357.22	4173671.6	1.5	1.66E-03	5.19E-05	2.41E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	4.85E-03	2.22E-05	5.67E-04	2.22E-05	6.10E-03	2.61E-03	1.01E-03	Non Res	n	n
553377.22_4173671.6_	553377.22	4173671.6	1.5	1.62E-03	5.01E-05	2.33E-05	1.47E-03	9.85E-05	5.31E-04	2.83E-04	4.69E-03	2.15E-05	5.48E-04	2.15E-05	5.89E-03	2.52E-03	9.80E-04	Non Res	n	n
553397.22_4173671.6_	553397.22	4173671.6	1.5	1.57E-03	4.84E-05	2.25E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	4.53E-03	2.08E-05	5.29E-04	2.08E-05	5.69E-03	2.43E-03	9.49E-04	Non Res	n	n
553417.22_4173671.6_	553417.22	4173671.6	1.5	1.53E-03	4.67E-05	2.17E-05	1.37E-03	9.17E-05	4.94E-04	2.63E-04	4.36E-03	2.00E-05	5.10E-04	2.00E-05	5.48E-03	2.34E-03	9.17E-04	Non Res	n	n
553437.22_4173671.6_	553437.22	4173671.6	1.5	1.49E-03	4.50E-05	2.09E-05	1.32E-03	8.84E-05	4.77E-04	2.54E-04	4.21E-03	1.93E-05	4.92E-04	1.93E-05	5.29E-03	2.26E-03	8.87E-04	Non Res	n	n
553457.22_4173671.6_	553457.22	4173671.6	1.5	1.45E-03	4.24E-05	2.02E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	4.06E-03	1.86E-05	4.75E-04	1.86E-05	5.10E-03	2.18E-03	8.59E-04	Non Res	n	n
553477.22_4173671.6_	553477.22	4173671.6	1.5	1.42E-03	4.19E-05	1.95E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	3.92E-03	1.80E-05	4.58E-04	1.80E-05	4.93E-03	2.11E-03	8.33E-04	Non Res	n	n
553497.22_4173671.6_	553497.22	4173671.6	1.5	1.39E-03	4.04E-05	1.88E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	3.78E-03	1.73E-05	4.42E-04	1.73E-05	4.75E-03	2.03E-03	8.06E-04	Non Res	n	n
553517.22_4173671.6_	553517.22	4173671.6	1.5	1.35E-03	3.87E-05	1.80E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	3.62E-03	1.66E-05	4.23E-04	1.66E-05	4.55E-03	1.94E-03	7.77E-04	Non Res	n	n
553537.22_4173671.6_	553537.22	4173671.6	1.5	1.30E-03	3.67E-05	1.70E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	3.43E-03	1.57E-05	4.01E-04	1.57E-05	4.31E-03	1.84E-03	7.41E-04	Non Res	n	n
553557.22_4173671.6_	553557.22	4173671.6	1.5	1.27E-03	3.56E-05	1.65E-05	1.05E-03	7.00E-05	3.77E-04	2.01E-04	3.33E-03	1.53E-05	3.89E-04	1.53E-05	4.18E-03	1.79E-03	7.21E-04	Non Res	n	n
553577.22_4173671.6_	553577.22	4173671.6	1.5	1.24E-03	3.46E-05	1.60E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	3.23E-03	1.48E-05	3.78E-04	1.48E-05	4.06E-03	1.74E-03	7.02E-04	Non Res	n	n
553597.22_4173671.6_	553597.22	4173671.6	1.5	1.22E-03	3.36E-05	1.56E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	3.14E-03	1.44E-05	3.68E-04	1.44E-05	3.95E-03	1.69E-03	6.84E-04	Non Res	n	n
553617.22_4173671.6_	553617.22	4173671.6	1.5	1.19E-03	3.28E-05	1.52E-05	9.63E-04	6.44E-05	3.47E-04	1.85E-04	3.07E-03	1.41E-05	3.59E-04	1.41E-05	3.85E-03	1.65E-03	6.68E-04	Non Res	n	n
553637.22_4173671.6_	553637.22	4173671.6	1.5	1.17E-03	3.21E-05	1.49E-05	9.40E-04	6.30E-05	3.39E-04	1.81E-04	3.00E-03	1.37E-05	3.50E-04	1.37E-05	3.76E-03	1.61E-03	6.54E-04	Non Res	n	n
553657.22_4173671.6_	553657.22	4173671.6	1.5	1.14E-03	3.13E-05	1.46E-05	9.20E-04	6.16E-05	3.32E-04	1.77E-04	2.93E-03	1.34E-05	3.43E-04	1.34E-05	3.68E-03	1.57E-03	6.39E-04	Non Res	n

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553317.22_4173691.6_	553317.22	4173691.6	1.5	1.60E-03	4.95E-05	2.30E-05	1.45E-03	9.73E-05	5.25E-04	2.80E-04	4.63E-03	2.12E-05	5.41E-04	2.12E-05	5.82E-03	2.49E-03	9.69E-04	Non Res	n	n
553337.22_4173691.6_	553337.22	4173691.6	1.5	1.62E-03	5.08E-05	2.36E-05	1.49E-03	9.97E-05	5.38E-04	2.87E-04	4.75E-03	2.18E-05	5.55E-04	2.18E-05	5.96E-03	2.55E-03	9.89E-04	Non Res	n	n
553357.22_4173691.6_	553357.22	4173691.6	1.5	1.61E-03	5.04E-05	2.34E-05	1.48E-03	9.89E-05	5.33E-04	2.84E-04	4.71E-03	2.16E-05	5.51E-04	2.16E-05	5.92E-03	2.53E-03	9.81E-04	Non Res	n	n
553377.22_4173691.6_	553377.22	4173691.6	1.5	1.57E-03	4.89E-05	2.27E-05	1.43E-03	9.60E-05	5.18E-04	2.76E-04	4.57E-03	2.10E-05	5.34E-04	2.10E-05	5.74E-03	2.45E-03	9.54E-04	Non Res	n	n
553397.22_4173691.6_	553397.22	4173691.6	1.5	1.53E-03	4.74E-05	2.20E-05	1.39E-03	9.32E-05	5.02E-04	2.68E-04	4.43E-03	2.03E-05	5.18E-04	2.03E-05	5.57E-03	2.38E-03	9.27E-04	Non Res	n	n
553417.22_4173691.6_	553417.22	4173691.6	1.5	1.49E-03	4.59E-05	2.13E-05	1.35E-03	9.01E-05	4.86E-04	2.59E-04	4.29E-03	1.97E-05	5.02E-04	1.97E-05	5.39E-03	2.30E-03	8.99E-04	Non Res	n	n
553437.22_4173691.6_	553437.22	4173691.6	1.5	1.45E-03	4.44E-05	2.06E-05	1.30E-03	8.73E-05	4.70E-04	2.51E-04	4.15E-03	1.90E-05	4.86E-04	1.90E-05	5.22E-03	2.23E-03	8.73E-04	Non Res	n	n
553457.22_4173691.6_	553457.22	4173691.6	1.5	1.42E-03	4.30E-05	2.00E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	4.02E-03	1.84E-05	4.70E-04	1.84E-05	5.06E-03	2.16E-03	8.47E-04	Non Res	n	n
553477.22_4173691.6_	553477.22	4173691.6	1.5	1.39E-03	4.17E-05	1.94E-05	1.22E-03	8.20E-05	4.42E-04	2.36E-04	3.90E-03	1.79E-05	4.56E-04	1.79E-05	4.90E-03	2.10E-03	8.24E-04	Non Res	n	n
553497.22_4173691.6_	553497.22	4173691.6	1.5	1.36E-03	4.04E-05	1.87E-05	1.18E-03	7.93E-05	4.27E-04	2.28E-04	3.77E-03	1.73E-05	4.41E-04	1.73E-05	4.74E-03	2.03E-03	8.00E-04	Non Res	n	n
553517.22_4173691.6_	553517.22	4173691.6	1.5	1.33E-03	3.92E-05	1.82E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	3.66E-03	1.68E-05	4.28E-04	1.68E-05	4.60E-03	1.97E-03	7.79E-04	Non Res	n	n
553537.22_4173691.6_	553537.22	4173691.6	1.5	1.30E-03	3.76E-05	1.75E-05	1.10E-03	7.39E-05	3.99E-04	2.12E-04	3.52E-03	1.61E-05	4.11E-04	1.61E-05	4.42E-03	1.89E-03	7.53E-04	Non Res	n	n
553557.22_4173691.6_	553557.22	4173691.6	1.5	1.26E-03	3.59E-05	1.67E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	3.36E-03	1.54E-05	3.93E-04	1.54E-05	4.22E-03	1.80E-03	7.23E-04	Non Res	n	n
553577.22_4173691.6_	553577.22	4173691.6	1.5	1.23E-03	3.49E-05	1.62E-05	1.02E-03	6.85E-05	3.69E-04	1.97E-04	3.26E-03	1.49E-05	3.81E-04	1.49E-05	4.09E-03	1.75E-03	7.03E-04	Non Res	n	n
553597.22_4173691.6_	553597.22	4173691.6	1.5	1.21E-03	3.39E-05	1.57E-05	9.94E-04	6.66E-05	3.59E-04	1.91E-04	3.17E-03	1.45E-05	3.70E-04	1.45E-05	3.98E-03	1.70E-03	6.85E-04	Non Res	n	n
553617.22_4173691.6_	553617.22	4173691.6	1.5	1.18E-03	3.30E-05	1.53E-05	9.69E-04	6.49E-05	3.50E-04	1.86E-04	3.09E-03	1.42E-05	3.61E-04	1.42E-05	3.88E-03	1.66E-03	6.69E-04	Non Res	n	n
553637.22_4173691.6_	553637.22	4173691.6	1.5	1.16E-03	3.22E-05	1.50E-05	9.46E-04	6.33E-05	3.41E-04	1.82E-04	3.01E-03	1.38E-05	3.52E-04	1.38E-05	3.79E-03	1.62E-03	6.54E-04	Non Res	n	n
553657.22_4173691.6_	553657.22	4173691.6	1.5	1.14E-03	3.15E-05	1.46E-05	9.24E-04	6.18E-05	3.33E-04	1.78E-04	2.94E-03	1.35E-05	3.44E-04	1.35E-05	3.70E-03	1.58E-03	6.39E-04	Non Res	n	n
553677.22_4173691.6_	553677.22	4173691.6	1.5	1.12E-03	3.08E-05	1.43E-05	9.03E-04	6.05E-05	3.26E-04	1.74E-04	2.88E-03	1.32E-05	3.36E-04	1.32E-05	3.62E-03	1.55E-03	6.26E-04	Non Res	n	n
552137.22_4173711.6_	552137.22	4173711.6	1.5	1.18E-03	3.37E-05	1.57E-05	9.89E-04	6.62E-05	3.57E-04	1.90E-04	3.15E-03	1.44E-05	3.68E-04	1.44E-05	3.96E-03	1.69E-03	6.78E-04	Off-site Sch	n	n
552157.22_4173711.6_	552157.22	4173711.6	1.5	1.24E-03	3.53E-05	1.64E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	3.30E-03	1.51E-05	3.86E-04	1.51E-05	4.15E-03	1.77E-03	7.11E-04	Off-site Res	n	n
552177.22_4173711.6_	552177.22	4173711.6	1.5	1.30E-03	3.67E-05	1.71E-05	1.08E-03	7.22E-05	3.89E-04	2.07E-04	3.43E-03	1.57E-05	4.01E-04	1.57E-05	4.32E-03	1.84E-03	7.42E-04	Off-site Res	n	n
552197.22_4173711.6_	552197.22	4173711.6	1.5	1.37E-03	3.83E-05	1.78E-05	1.12E-03	7.52E-05	4.05E-04	2.16E-04	3.58E-03	1.64E-05	4.18E-04	1.64E-05	4.50E-03	1.92E-03	7.76E-04	Off-site Res	n	n
552217.22_4173711.6_	552217.22	4173711.6	1.5	1.45E-03	4.01E-05	1.86E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	3.74E-03	1.72E-05	4.38E-04	1.72E-05	4.70E-03	2.01E-03	8.15E-04	Off-site Res	n	n
552237.22_4173711.6_	552237.22	4173711.6	1.5	1.54E-03	4.22E-05	1.96E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	3.94E-03	1.81E-05	4.61E-04	1.81E-05	4.96E-03	2.12E-03	8.60E-04	Off-site Res	n	n
552257.22_4173711.6_	552257.22	4173711.6	1.5	1.63E-03	4.45E-05	2.06E-05	1.30E-03	8.74E-05	4.71E-04	2.51E-04	4.16E-03	1.91E-05	4.86E-04	1.91E-05	5.22E-03	2.23E-03	9.08E-04	Non Res	n	n
552277.22_4173711.6_	552277.22	4173711.6	1.5	1.72E-03	4.72E-05	2.19E-05	1.38E-03	9.27E-05	5.00E-04	2.66E-04	4.41E-03	2.02E-05	5.16E-04	2.02E-05	5.54E-03	2.37E-03	9.62E-04	Non Res	n	n
552297.22_4173711.6_	552297.22	4173711.6	1.5	1.82E-03	5.03E-05	2.34E-05	1.48E-03	9.88E-05	5.33E-04	2.84E-04	4.70E-03	2.16E-05	5.50E-04	2.16E-05	5.91E-03	2.52E-03	1.02E-03	Off-site Res	n	n
552317.22_4173711.6_	552317.22	4173711.6	1.5	1.94E-03	5.41E-05	2.51E-05	1.59E-03	1.06E-04	5.73E-04	3.05E-04	5.06E-03	2.32E-05	5.91E-04	2.32E-05	6.35E-03	2.72E-03	1.10E-03	Non Res	n	n
552337.22_4173711.6_	552337.22	4173711.6	1.5	2.07E-03	5.90E-05	2.74E-05	1.73E-03	1.16E-04	6.24E-04	3.33E-04	5.51E-03	2.53E-05	6.44E-04	2.53E-05	6.92E-03	2.96E-03	1.19E-03	Non Res	n	n
552357.22_4173711.6_	552357.22	4173711.6	1.5	2.23E-03	6.54E-05	3.03E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	6.11E-03	2.80E-05	7.14E-04	2.80E-05	7.68E-03	3.28E-03	1.30E-03	Non Res	n	n
552377.22_4173711.6_	552377.22	4173711.6	1.5	2.43E-03	7.45E-05	3.46E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	6.96E-03	3.19E-05	8.14E-04	3.19E-05	8.75E-03	3.74E-03	1.46E-03	Off-site Res	n	n
552397.22_4173711.6_	552397.22	4173711.6	1.5	2.73E-03	8.91E-05	4.14E-05	2.61E-03	1.75E-04	9.44E-04	5.03E-04	8.33E-03	3.82E-05	9.74E-04	3.82E-05	1.05E-02	4.47E-03	1.71E-03	Off-site Res	n	n
552417.22_4173711.6_	552417.22	4173711.6	1.5	2.98E-03	1.02E-04	4.73E-05	2.99E-03	2.00E-04	1.08E-03	5.75E-04	9.52E-03	4.36E-05	1.11E-03	4.36E-05	1.20E-02	5.11E-03	1.93E-03	Non Res	n	n
552437.22_4173711.6_	552437.22	4173711.6	1.5	2.85E-03	9.51E-05	4.42E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	8.90E-03	4.08E-05	1.04E-03	4.08E-05	1.12E-02	4.78E-03	1.82E-03	Non Res	n	n
552457.22_4173711.6_	552457.22	4173711.6	1.5	2.99E-03	1.05E-04	4.86E-05	3.07E-03	2.05E-04	1.11E-03	5.90E-04	9.78E-03	4.48E-05	1.14E-03	4.48E-05	1.23E-02	5.25E-03	1.97E-03	Non Res	n	n
552477.22_4173711.6_	552477.22	4173711.6	1.5	3.12E-03	1.09E-04	5.04E-05	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.02E-02	4.66E-05	1.19E-03	4.66E-05	1.28E-02	5.45E-03	2.05E-03	Non Res	n	n
552497.22_4173711.6_	552497.22	4173711.6	1.5	3.47E-03	1.19E-04	5.51E-05	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.11E-02	5.09E-05	1.30E-03	5.09E-05	1.39E-02	5.96E-03	2.25E-03	Non Res	n	n
552517.22_4173711.6_	552517.22	4173711.6	1.5	3.38E-03	1.01E-04	4.71E-05	2.98E-03	1.99E-04	1.07E-03	5.73E-04	9.49E-03	4.35E-05	1.11E-03	4.35E-05	1.19E-02	5.09E-03	2.01E-03	Non Res	n	n
552537.22_4173711.6_	552537.22	4173711.6	1.5	3.38E-03	9.07E-05	4.21E-05	2.66E-03	1.78E-04	9.60E-04	5.12E-04	8.48E-03	3.89E-05	9.91E-04	3.89E-05	1.07E-02	4.55E-03	1.86E-03	Non Res	n	n
552557.22_4173711.6_	552557.22	4173711.6	1.5	3.28E-03	8.34E-05	3.87E-05	2.45E-03	1.64E-04	8.83E-04	4.71E-04	7.80E-03	3.57E-05	9.11E-04	3.57E-05	9.80E-03	4.19E-03	1.75E-03	Non Res	n	n
552577.22_4173711.6_	552577.22	4173711.6	1.5	3.13E-03	7.84E-05	3.64E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	7.33E-03	3.36E-05	8.56E-04	3.36E-05	9.20E-03	3.93E-03	1.65E-03	Non Res	n	n
552597.22_4173711.6_	552597.22	4173711.6	1.5	2.97E-03	7.53E-05	3.50E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	7.04E-03	3.23E-05	8.23E-04	3.23E-05	8.84E-03	3.78E-03	1.58E-03	Non Res	n	n
552617.22_4173711.6_	552617.22	4173711.6	1.5	2.91E-03	7.34E-05	3.41E-05	2.15E-03	1.44E-04	7.78E-04	4.14E-04	6.87E-03	3.15E-05	8.03E-04	3.15E-05	8.63E-03	3.69E-03	1.54E-03	Non Res	n	n
552637.22_4173711.6_	552637.22	4173711.6	1.5	2.92E-03	7.26E-05	3.37E-05	2.13E-03	1.43E-04	7.68E-04	4.09E-04	6.78E-03	3.11E-05	7.93E-04	3.11E-05	8.52E-03	3.64E-03	1.53E-03	Non Res	n	n
552657.22_4173711.6_	552657.22	4173711.6	1.5	2.95E-03	7.28E-05	3.38E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	6.81E-03	3.12E-05	7.96E-04	3.12E-05	8.56E-03	3.66E-03	1.54E-03	Non Res	n	n
552677.22_4173711.6_	552677.22	4173711.6	1.5	3.00E-03	7.45E-05	3.46E-05	2.18E-03	1.46E-04	7.89E-04	4.20E-04	6.96E-03	3.19E-05	8.14E-04	3.19E-05	8.75E-03	3.74E-03	1.57E-03	Non Res	n	n
552697.22_4173711.6_	552697.22	4173711.6	1.5	3.05E-03	7.61E-05	3.53E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	7.30E-03	3.35E-05	8.53E-04	3.35E-05	9.17E-03	3.92E-03	1.63E-03	Non Res	n	n
552717.22_4173711.6_	552717.22	4173711.6	1.5	3.15E-03	8.54E-05	3.97E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	7.99E-03	3.66E-05	9.34E-04	3.66E-05	1.00E-02	4.29E-03	1.75E-03	Non Res	n	n
552737.22_4173711.6_	552737.22	4173711.6	1.5	3.20E-03	9.09E-05	4.22E-05	2.67E-03	1.79E-04	9.62E-04	5.13E-04	8.50E-03	3.89E-05	9.93E-04	3.89E-05	1.07E-02	4.56E-03	1.83E-03	Non Res	n	n
552757.22_4173711.6_	552757.22	4173711.6	1.5	3.06E-03	8.77E-05	4.07E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	8.20E-03	3.76E-05	9.58E-04	3.76E-05	1.03E-02	4.40E-03	1.76E-03	Non Res	n	n
552777.22_4173711.6_	552777.22	4173711.6	1.5	2.96E-03	8.74E-05	4.06E-05	2.57E-03	1.72E-04	9.26E-04	4.93E-04	8.18E-03	3.75E-05	9.56E-04	3.75E-05	1.03E-02	4.39E-03	1.74E-03	Non Res	n	n
552797.22_4173711.6_	552797.22	4173711.6	1.5	3.56E-03	1.24E-04	5.75E-05	3.63E-03	2.43E-04	1.31E-03	6.98E-04	1.16E-02	5.30E-05	1.35E-03	5.30E-05	1.45E-02	6.21E-03	2.33E-03	Non Res	n	n
552817.22_4173711.6_	552817.22	4173711.6	1.5	3.09E-03	1.02E-04	4.75E-05	3.00E-03	2.01E-04	1.08E-03	5.77E-04	9.56E-03	4.38E-05	1.12E-03	4.38E-05	1.20E-02	5.13E-03	1.96E-03	Off-site Wo	n	n
552837.22_4173711.6_	552837.22	4173711.6	1.5	2.82E-03	9.02E-05	4.19E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	8.44E-03	3.87E-05	9.86E-04	3.87E-05	1.06E-02	4.53E-03	1.75E-03	Off-site Wo	n	n
552857.22_4173711.6_	552857.22	4173711.6	1.5	2.64E-03	8.23E-05	3.82E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	7.70E-03	3.53E-05	9.00E-04	3.53E-05	9.67E-03	4.13E-03	1.61E-03	Off-site Wo	n	n
552877.22_4173711.6_	552877.22	4173711.6	1.5	2.51E-03	7.68E-05	3.57E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	7.18E-03	3.29E-05	8.39E-04	3.29E-05	9.02E-03	3.85E-03	1.51E-03	Off-site Wo	n	n
552897.22_4173711.6_	552897.22	4173711.6	1.5	2.41E-03	7.26E-05	3.37E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	6.79E-03	3.11E-05	7.94E-04	3.11E-05	8.53E-03	3.65E-03	1.43E-03	Non Res	n	n
552917.22_4173711.6_	552917.22	4173711.6	1.5	2.31E-03	6.93E-05	3.22E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	6.48E-03	2.97E-05	7.58E-04	2.97E-05	8.14E-03	3.48E-03	1.37E-03	Non Res	n	n
552937.22_4173711.6_	552937.22	4173711.6	1.5	2.21E-03	6.61E-05	3.07E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	6.18E-03	2.83E-05	7.23E-04	2.83E-05	7.77E-03	3.32E-03	1.31E-03	Non Res	n	n
552957.22_4173711.6_	552957.22	4173711.6	1.5	2.06E-03	5.99E-05	2.78E-05	1.76E-03	1.18E-04	6.34E-04	3.38E-04	5.60E-03	2.57E-05	6.55E-04	2.57E-05	7.04E-03	3.01E-03	1.20E-03	Non Res	n	n
552977.22_4173711.6_	552977.22	4173711.6	1.5	1.78E-03	4.71E-05	2.19E-05	1.38E-03	9.25E-05	4.99E-04	2.66E-04	4.40E-03	2.02E-05	5.15E-04	2.02E-05	5.53E-03	2.36E-03	9.74E-04	Non Res	n	n
552997.22_4173711.6_	552997.22	4173711.6	1.5	1.61E-03	3.92E-05	1.82E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	3.66E-03	1.68E-05	4.28E-04	1.68E-05	4.60E-03	1.97E-03	8.35E-04	Non Res	n	n
553017.22_4173711.6_	553017.22	4173711.6	1.5	1.55E-03	3.69E-05	1.71E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	3.45E-03	1.58E-05	4.03E-04	1.58E-05	4.33E-03	1.85E-03	7.94E-04	Non Res	n	n
553037.22_4173711.6_	553037.22	4173711.6	1.5	1.59E-03	3.97E-05	1.84E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	3.71E-03	1.70E-05	4.34E-04	1.70E-05	4.66E-03	1.99E-03	8.38E-04	Non Res	n	n
553057.22_4173711.6_	553057.22	4173711.6	1.5	1.80E-03	5.10E-05	2.37E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	4.77E-03	2.19E-05	5.58E-04	2.19E-05	6.00E-03	2.56E-03	1.03E-03	Non Res	n	n
553077.22_4173711.6_	553077.22	4173711.6	1.5	1.74E-03	4.88E-05	2.26E-05	1.43E-03	9.58E-05	5.17E-04	2.75E-04	4.56E-03	2.09E-05	5.33E-04	2.09E-05	5.73E-03	2.45E-03	9.87E-04	Off-site Wo	n	n
553097.22_4173711.6_	553097.22	4173711.6	1.5	1.79E-03	5.18E-05	2.41E-05	1.52E-03	1.02E-04	5.49E-04	2.92E-04	4.84E-03	2.22E-05	5.66E-04	2.22E-05	6.09E-03	2.60E-03	1.04E-03	Off-site Wo	n	n
553117.22_4173711.6_	553117.22	4173711.6	1.5	1.70E-03	4.85E-05	2.25E-05	1.42E-03	9.52E-05	5.13E-04	2.74E-04	4.53E-03	2.08E-05	5.30E-04	2.08E-05	5.70E-03	2.43E-03	9.76E-04	Off-site Wo	n	n
553137.22_4173711.6_	553137.22	4173711.6	1.5	1.69E-03	4.86E-05	2.26E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	4.54E-03	2.08E-05	5.31E-04	2.08E-05	5.71E-03	2.44E-03	9.74E-04	Off-site Wo	n	n
553157.22_4173711.6_	553157.22	4173711.6	1.5	1.76E-03	5.30E-05	2.46E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	4.96E-03	2.27E-05	5.80E-04	2.27E-05	6.23E-03	2.66E-03	1.05E-03	Off-site Wo	n	n
553177.22_4173711.6_	553177.22	4173711.6	1.5	1.79E-03	5.53E-05	2.57E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	5.17E-03	2.37E-05	6.05E-04	2.37E-05	6.50E-03	2.78E-03	1.08E-03	Off-site Wo	n	n
553197.22_4173711.6_	553197.22	4173711.6	1.5	1.78E-03	5.53E-05	2.57E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	5.17E-03	2.37E-05	6.05E-04	2.37E-05	6.50E-03	2.78E-03	1.08E-03	Non Res	n	n
553217.22_4173711.6_	553217.22	4173711.6	1.5	1.76E-03	5.52E-05	2.56E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	5.16E-03	2.36E-05	6.03E-04	2.36E-05	6.48E-03	2.77E-03	1.08E-03	Non Res	n	n
553237.22_4173711.6_	553237.22	4173711.6	1.5	1.74E-03	5.48E-05	2.54E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	5.12E-03	2.35E-05	5.99E-04	2.35E-05	6.44E-03	2.75E-03	1.07E-03	Off-site Wo	n	n
553257.22_4173711.6_	553257.22	4173711.6	1.5	1.71E-03	5.42E-05	2.52E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	5.07E-03	2.32E-05	5.92E-04	2.32E-05	6.37E-03	2.72E-03	1.05E-03	Non Res	n	n
553277.22_4173711.6_	553277.22	4173711.6	1.5	1.64E-03	5.16E-05	2.40E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	4.82E-03	2.21E-05	5.64E-04	2.21E-05	6.06E-03	2.59E-03	1.00E-03	Non Res	n	n
553297.22_4173711.6_	553297.22	4173711.6	1.5	1.58E-03	4.90E-05	2.28E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	4.58E-03	2.10E-05	5.36E-04	2.10E-05	5.76E-03	2.46E-03	9.58E-04	Non Res	n	n
553317.22_4173711.6_	553317.22	4173711.6	1.5	1.55E-03	4.81E-05	2.23E-05	1.41E-03	9.45E-05	5.10E-04	2.72E-04	4.50E-03	2.06E-05	5.26E-04	2.06E-05	5.65E-03	2.42E-03	9.41E-04	Non Res	n	n
553337.22_4173711.6_	553337.22	4173711.6	1.5	1.54E-03	4.82E-05	2.24E-05	1.41E-03	9.47E-05	5.11E-04	2.72E-04	4.51E-03	2.07E-05	5.27E-04	2.07E-05	5.66E-03	2.42E-03	9.40E-04	Non Res	n	n
553357.22_4173711.6_	553357.22	4173711.6	1.5	1.56E-03	4.85E-05	2.25E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	4.63E-03	2.12E-05	5.41E-04	2.12E-05	5.81E-03	2.48E-03	9.61E-04	Non Res	n	n
553377.22_4173711.6_	553377.22	4173711.6	1.5	1.53E-03	4.80E-05	2.23E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	4.48E-03	2.06E-05	5.24E-04	2.06E-05	5.63E-03	2.41E-03	9.34E-04	Non Res	n	n
553397.22_4173711.6_	553397.22	4173711.6	1.5	1.50E-03	4.71E-05	2.18E-05	1.38E-03	9.24E-05	4.98E-04	2.66E-04	4.40E-03	2.02E-05	5.14E-04	2.02E-05	5.53E-03	2.36E-03	9.16E-04	Non Res	n	n
553417.22_4173711.6_	553417.22	4173711.6	1.5	1.46E-03	4.57E-05	2.12E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	4.28E-03	1.96E-05	5.00E-04	1.96E-05	5.37E-03	2.30E-03	8.91E-04	Non Res	n	n
553437.22_4173711.6_	553437.22	4173711.6	1.5	1.43E-03	4.43E-05	2.06E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	4.14E-03	1.90E-05	4.84E-04	1.90E-05	5.20E-03	2.22E-03	8.66E-04	Non Res	n	n
553457.22_4173711.6_	553457.22	4173711.6	1.5	1.40E-03	4.29E-05	1.99E-05	1.26E-03	8.43E-05	4.55E-04	2.42E-04	4.01E-03	1.84E-05	4.69E-04	1.84E-05	5.04E-03	2.16E-03	8.42E-04	Non Res	n	n
553477.22_4173711.6_	553477.22	4173711.6	1.5	1.37E-03	4.17E-05	1.94E-05	1.22E-03	8.19E-05	4.41E-04	2.35E-04	3.90E-03	1.79E-05	4.56E-04	1.79E-05	4.90E-03	2.09E-03	8.19E-04	Non Res	n	n
553497.22_4173711.6_	553497.22	4173711.6	1.5	1.34E-03	4.05E-05	1.88E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	3.79E-03	1.74E-05	4.43E-04	1.74E-05	4.76E-03	2.03E-03	7.98E-04	Non Res	n	n
553517.22_4173711.6_	553517.22	4173711.6	1.5	1.31E-03	3.94E-05	1.83E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	3.69E-03	1.69E-05	4.31E-04	1.69E-05	4.63E-03	1.98E-03	7.79E-04	Non Res	n	n
553537.22_4173711.6_	553537.22	4173711.6	1.5	1.29E-03	3.83E-05	1.78E-05	1.12E-03	7.53E-05	4.06E-04	2.16E-04	3.58E-03	1.64E-05	4.19E-04	1.64E-05	4.50E-03	1.92E-03	7.59E-04	Non Res	n	n
553557.22_4173711.6_	553557.22	4173711.6	1.5	1.26E-03	3.70E-05	1.72E-05	1.09E-03	7.26E-05	3.92E-04	2.09E-04	3.46E-03	1.58E-05	4.04E-04	1.58E-05	4.34E-03	1.86E-03	7.36E-04

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553237.22_4173731.6_	553237.22	4173731.6	1.5	1.70E-03	5.40E-05	2.51E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	5.05E-03	2.31E-05	5.90E-04	2.31E-05	6.34E-03	2.71E-03	1.05E-03	Non Res	n	n
553257.22_4173731.6_	553257.22	4173731.6	1.5	1.67E-03	5.33E-05	2.47E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	4.98E-03	2.28E-05	5.82E-04	2.28E-05	6.26E-03	2.68E-03	1.03E-03	Non Res	n	n
553277.22_4173731.6_	553277.22	4173731.6	1.5	1.60E-03	5.07E-05	2.35E-05	1.49E-03	9.95E-05	5.37E-04	2.86E-04	4.74E-03	2.17E-05	5.54E-04	2.17E-05	5.95E-03	2.54E-03	9.85E-04	Non Res	n	n
553297.22_4173731.6_	553297.22	4173731.6	1.5	1.54E-03	4.80E-05	2.23E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	4.48E-03	2.06E-05	5.24E-04	2.06E-05	5.63E-03	2.41E-03	9.36E-04	Non Res	n	n
553317.22_4173731.6_	553317.22	4173731.6	1.5	1.51E-03	4.73E-05	2.20E-05	1.39E-03	9.29E-05	5.01E-04	2.67E-04	4.42E-03	2.03E-05	5.17E-04	2.03E-05	5.56E-03	2.37E-03	9.22E-04	Non Res	n	n
553337.22_4173731.6_	553337.22	4173731.6	1.5	1.51E-03	4.76E-05	2.21E-05	1.40E-03	9.36E-05	5.04E-04	2.69E-04	4.45E-03	2.04E-05	5.21E-04	2.04E-05	5.59E-03	2.39E-03	9.26E-04	Non Res	n	n
553357.22_4173731.6_	553357.22	4173731.6	1.5	1.54E-03	4.88E-05	2.26E-05	1.43E-03	9.58E-05	5.17E-04	2.75E-04	4.56E-03	2.09E-05	5.33E-04	2.09E-05	5.73E-03	2.45E-03	9.46E-04	Non Res	n	n
553377.22_4173731.6_	553377.22	4173731.6	1.5	1.50E-03	4.76E-05	2.21E-05	1.40E-03	9.35E-05	5.04E-04	2.68E-04	4.45E-03	2.04E-05	5.20E-04	2.04E-05	5.59E-03	2.39E-03	9.24E-04	Non Res	n	n
553397.22_4173731.6_	553397.22	4173731.6	1.5	1.47E-03	4.68E-05	2.17E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	4.38E-03	2.01E-05	5.12E-04	2.01E-05	5.50E-03	2.35E-03	9.08E-04	Non Res	n	n
553417.22_4173731.6_	553417.22	4173731.6	1.5	1.44E-03	4.58E-05	2.13E-05	1.34E-03	9.00E-05	4.85E-04	2.58E-04	4.28E-03	1.96E-05	5.01E-04	1.96E-05	5.38E-03	2.30E-03	8.88E-04	Non Res	n	n
553437.22_4173731.6_	553437.22	4173731.6	1.5	1.41E-03	4.47E-05	2.08E-05	1.31E-03	8.78E-05	4.73E-04	2.52E-04	4.18E-03	1.92E-05	4.89E-04	1.92E-05	5.25E-03	2.24E-03	8.68E-04	Non Res	n	n
553457.22_4173731.6_	553457.22	4173731.6	1.5	1.39E-03	4.36E-05	2.02E-05	1.28E-03	8.56E-05	4.62E-04	2.46E-04	4.08E-03	1.87E-05	4.76E-04	1.87E-05	5.12E-03	2.19E-03	8.48E-04	Non Res	n	n
553477.22_4173731.6_	553477.22	4173731.6	1.5	1.36E-03	4.25E-05	1.97E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	3.97E-03	1.82E-05	4.64E-04	1.82E-05	4.99E-03	2.13E-03	8.27E-04	Non Res	n	n
553497.22_4173731.6_	553497.22	4173731.6	1.5	1.33E-03	4.13E-05	1.92E-05	1.21E-03	8.12E-05	4.38E-04	2.33E-04	3.86E-03	1.77E-05	4.52E-04	1.77E-05	4.85E-03	2.07E-03	8.07E-04	Non Res	n	n
553517.22_4173731.6_	553517.22	4173731.6	1.5	1.30E-03	3.99E-05	1.85E-05	1.17E-03	7.84E-05	4.22E-04	2.25E-04	3.73E-03	1.71E-05	4.36E-04	1.71E-05	4.69E-03	2.00E-03	7.82E-04	Non Res	n	n
553537.22_4173731.6_	553537.22	4173731.6	1.5	1.28E-03	3.88E-05	1.80E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	3.63E-03	1.66E-05	4.24E-04	1.66E-05	4.56E-03	1.95E-03	7.64E-04	Non Res	n	n
553557.22_4173731.6_	553557.22	4173731.6	1.5	1.25E-03	3.78E-05	1.75E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	3.53E-03	1.62E-05	4.13E-04	1.62E-05	4.44E-03	1.90E-03	7.45E-04	Non Res	n	n
553577.22_4173731.6_	553577.22	4173731.6	1.5	1.22E-03	3.63E-05	1.69E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	3.40E-03	1.56E-05	3.97E-04	1.56E-05	4.27E-03	1.82E-03	7.20E-04	Non Res	n	n
553597.22_4173731.6_	553597.22	4173731.6	1.5	1.19E-03	3.48E-05	1.62E-05	1.02E-03	6.84E-05	3.69E-04	1.96E-04	3.25E-03	1.49E-05	3.80E-04	1.49E-05	4.09E-03	1.75E-03	6.93E-04	Non Res	n	n
553617.22_4173731.6_	553617.22	4173731.6	1.5	1.16E-03	3.37E-05	1.57E-05	9.89E-04	6.62E-05	3.57E-04	1.90E-04	3.15E-03	1.45E-05	3.69E-04	1.45E-05	3.96E-03	1.69E-03	6.74E-04	Non Res	n	n
553637.22_4173731.6_	553637.22	4173731.6	1.5	1.14E-03	3.27E-05	1.52E-05	9.59E-04	6.42E-05	3.46E-04	1.85E-04	3.06E-03	1.40E-05	3.57E-04	1.40E-05	3.84E-03	1.64E-03	6.56E-04	Non Res	n	n
553657.22_4173731.6_	553657.22	4173731.6	1.5	1.12E-03	3.19E-05	1.48E-05	9.35E-04	6.26E-05	3.37E-04	1.80E-04	2.98E-03	1.37E-05	3.48E-04	1.37E-05	3.74E-03	1.60E-03	6.41E-04	Non Res	n	n
552157.22_4173751.6_	552157.22	4173751.6	1.5	1.22E-03	3.33E-05	1.55E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	3.11E-03	1.43E-05	3.64E-04	1.43E-05	3.91E-03	1.67E-03	6.81E-04	Off-site Res	n	n
552177.22_4173751.6_	552177.22	4173751.6	1.5	1.28E-03	3.48E-05	1.61E-05	1.02E-03	6.83E-05	3.68E-04	1.96E-04	3.25E-03	1.49E-05	3.80E-04	1.49E-05	4.08E-03	1.74E-03	7.12E-04	Off-site Res	n	n
552197.22_4173751.6_	552197.22	4173751.6	1.5	1.35E-03	3.64E-05	1.69E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	3.40E-03	1.56E-05	3.97E-04	1.56E-05	4.27E-03	1.83E-03	7.47E-04	Non Res	n	n
552217.22_4173751.6_	552217.22	4173751.6	1.5	1.42E-03	3.80E-05	1.76E-05	1.11E-03	7.46E-05	4.02E-04	2.14E-04	3.55E-03	1.63E-05	4.15E-04	1.63E-05	4.46E-03	1.91E-03	7.81E-04	Non Res	n	n
552237.22_4173751.6_	552237.22	4173751.6	1.5	1.49E-03	3.98E-05	1.85E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	3.72E-03	1.71E-05	4.35E-04	1.71E-05	4.68E-03	2.00E-03	8.19E-04	Non Res	n	n
552257.22_4173751.6_	552257.22	4173751.6	1.5	1.56E-03	4.19E-05	1.95E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	3.92E-03	1.80E-05	4.58E-04	1.80E-05	4.93E-03	2.11E-03	8.62E-04	Off-site Res	n	n
552277.22_4173751.6_	552277.22	4173751.6	1.5	1.64E-03	4.41E-05	2.05E-05	1.29E-03	8.67E-05	4.67E-04	2.49E-04	4.12E-03	1.89E-05	4.82E-04	1.89E-05	5.18E-03	2.21E-03	9.05E-04	Off-site Res	n	n
552297.22_4173751.6_	552297.22	4173751.6	1.5	1.72E-03	4.70E-05	2.18E-05	1.38E-03	9.23E-05	4.97E-04	2.65E-04	4.39E-03	2.01E-05	5.13E-04	2.01E-05	5.52E-03	2.36E-03	9.60E-04	Off-site Res	n	n
552317.22_4173751.6_	552317.22	4173751.6	1.5	1.81E-03	5.01E-05	2.33E-05	1.47E-03	9.84E-05	5.30E-04	2.83E-04	4.68E-03	2.15E-05	5.47E-04	2.15E-05	5.88E-03	2.51E-03	1.02E-03	Off-site Res	n	n
552337.22_4173751.6_	552337.22	4173751.6	1.5	1.91E-03	5.40E-05	2.51E-05	1.58E-03	1.06E-04	5.71E-04	3.05E-04	5.05E-03	2.31E-05	5.90E-04	2.31E-05	6.34E-03	2.71E-03	1.09E-03	Off-site Res	n	n
552357.22_4173751.6_	552357.22	4173751.6	1.5	2.03E-03	5.92E-05	2.75E-05	1.74E-03	1.16E-04	6.26E-04	3.34E-04	5.53E-03	2.54E-05	6.46E-04	2.54E-05	6.95E-03	2.97E-03	1.18E-03	Off-site Res	n	n
552377.22_4173751.6_	552377.22	4173751.6	1.5	2.18E-03	6.61E-05	3.07E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	6.18E-03	2.83E-05	7.22E-04	2.83E-05	7.76E-03	3.32E-03	1.30E-03	Non Res	n	n
552397.22_4173751.6_	552397.22	4173751.6	1.5	2.38E-03	7.51E-05	3.53E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	7.11E-03	3.26E-05	8.31E-04	3.26E-05	8.93E-03	3.82E-03	1.47E-03	Off-site Res	n	n
552417.22_4173751.6_	552417.22	4173751.6	1.5	2.70E-03	9.34E-05	4.34E-05	2.74E-03	1.84E-04	9.89E-04	5.27E-04	8.74E-03	4.00E-05	1.02E-03	4.00E-05	1.10E-02	4.69E-03	1.76E-03	Off-site Wo	n	n
552437.22_4173751.6_	552437.22	4173751.6	1.5	2.91E-03	1.04E-04	4.82E-05	3.05E-03	2.04E-04	1.10E-03	5.86E-04	9.70E-03	4.45E-05	1.13E-03	4.45E-05	1.22E-02	5.21E-03	1.94E-03	Off-site Wo	n	n
552457.22_4173751.6_	552457.22	4173751.6	1.5	2.85E-03	9.54E-05	4.43E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	8.92E-03	4.09E-05	1.04E-03	4.09E-05	1.12E-02	4.79E-03	1.82E-03	Non Res	n	n
552477.22_4173751.6_	552477.22	4173751.6	1.5	2.91E-03	9.04E-05	4.20E-05	2.65E-03	1.77E-04	9.57E-04	5.10E-04	8.45E-03	3.87E-05	9.87E-04	3.87E-05	1.06E-02	4.54E-03	1.76E-03	Non Res	n	n
552497.22_4173751.6_	552497.22	4173751.6	1.5	3.97E-03	1.37E-04	6.38E-05	4.03E-03	2.70E-04	1.46E-03	7.76E-04	1.29E-02	5.89E-05	1.50E-03	5.89E-05	1.61E-02	6.90E-03	2.60E-03	Non Res	n	n
552517.22_4173751.6_	552517.22	4173751.6	1.5	3.65E-03	1.12E-04	5.18E-05	3.28E-03	2.19E-04	1.18E-03	6.30E-04	1.04E-02	4.79E-05	1.22E-03	4.79E-05	1.31E-02	5.60E-03	2.19E-03	Non Res	n	n
552537.22_4173751.6_	552537.22	4173751.6	1.5	3.47E-03	9.76E-05	4.55E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	9.12E-03	4.18E-05	1.07E-03	4.18E-05	1.15E-02	4.90E-03	1.91E-03	Non Res	n	n
552557.22_4173751.6_	552557.22	4173751.6	1.5	3.25E-03	8.80E-05	4.09E-05	2.58E-03	1.73E-04	9.32E-04	4.97E-04	8.23E-03	3.77E-05	9.62E-04	3.77E-05	1.03E-02	4.42E-03	1.80E-03	Non Res	n	n
552577.22_4173751.6_	552577.22	4173751.6	1.5	3.04E-03	8.17E-05	3.79E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	7.63E-03	3.50E-05	8.92E-04	3.50E-05	9.59E-03	4.10E-03	1.68E-03	Non Res	n	n
552597.22_4173751.6_	552597.22	4173751.6	1.5	2.88E-03	7.75E-05	3.60E-05	2.27E-03	1.52E-04	8.21E-04	4.37E-04	7.25E-03	3.32E-05	8.47E-04	3.32E-05	9.10E-03	3.89E-03	1.59E-03	Non Res	n	n
552617.22_4173751.6_	552617.22	4173751.6	1.5	2.78E-03	7.49E-05	3.48E-05	2.20E-03	1.47E-04	7.93E-04	4.22E-04	7.00E-03	3.21E-05	8.18E-04	3.21E-05	8.79E-03	3.76E-03	1.54E-03	Non Res	n	n
552637.22_4173751.6_	552637.22	4173751.6	1.5	2.76E-03	7.36E-05	3.42E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	6.88E-03	3.15E-05	8.04E-04	3.15E-05	8.64E-03	3.69E-03	1.52E-03	Non Res	n	n
552657.22_4173751.6_	552657.22	4173751.6	1.5	2.78E-03	7.34E-05	3.41E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	6.86E-03	3.15E-05	8.02E-04	3.15E-05	8.62E-03	3.69E-03	1.52E-03	Non Res	n	n
552677.22_4173751.6_	552677.22	4173751.6	1.5	2.82E-03	7.47E-05	3.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	6.99E-03	3.20E-05	8.17E-04	3.20E-05	8.78E-03	3.75E-03	1.54E-03	Non Res	n	n
552697.22_4173751.6_	552697.22	4173751.6	1.5	2.88E-03	7.81E-05	3.63E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	7.31E-03	3.35E-05	8.54E-04	3.35E-05	9.18E-03	3.92E-03	1.60E-03	Non Res	n	n
552717.22_4173751.6_	552717.22	4173751.6	1.5	3.00E-03	8.55E-05	3.97E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	8.00E-03	3.67E-05	9.35E-04	3.67E-05	1.00E-02	4.29E-03	1.72E-03	Non Res	n	n
552737.22_4173751.6_	552737.22	4173751.6	1.5	3.08E-03	9.19E-05	4.26E-05	2.70E-03	1.80E-04	9.73E-04	5.18E-04	8.59E-03	3.94E-05	1.00E-03	3.94E-05	1.08E-02	4.61E-03	1.82E-03	Non Res	n	n
552757.22_4173751.6_	552757.22	4173751.6	1.5	2.91E-03	8.62E-05	4.00E-05	2.53E-03	1.69E-04	9.13E-04	4.87E-04	8.06E-03	3.70E-05	9.43E-04	3.70E-05	1.01E-02	4.33E-03	1.71E-03	Non Res	n	n
552777.22_4173751.6_	552777.22	4173751.6	1.5	2.84E-03	8.57E-05	3.98E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	8.02E-03	3.67E-05	9.37E-04	3.67E-05	1.01E-02	4.30E-03	1.69E-03	Non Res	n	n
552797.22_4173751.6_	552797.22	4173751.6	1.5	3.45E-03	1.22E-04	5.69E-05	3.59E-03	2.40E-04	1.29E-03	6.90E-04	1.14E-02	5.24E-05	1.34E-03	5.24E-05	1.44E-02	6.14E-03	2.29E-03	Non Res	n	n
552817.22_4173751.6_	552817.22	4173751.6	1.5	2.98E-03	1.01E-04	4.68E-05	2.96E-03	1.98E-04	1.07E-03	5.69E-04	9.43E-03	4.32E-05	1.10E-03	4.32E-05	1.18E-02	5.06E-03	1.92E-03	Non Res	n	n
552837.22_4173751.6_	552837.22	4173751.6	1.5	2.71E-03	8.90E-05	4.13E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	8.32E-03	3.81E-05	9.72E-04	3.81E-05	1.04E-02	4.47E-03	1.71E-03	Non Res	n	n
552857.22_4173751.6_	552857.22	4173751.6	1.5	2.53E-03	8.12E-05	3.77E-05	2.38E-03	1.60E-04	8.60E-04	4.58E-04	7.59E-03	3.48E-05	8.88E-04	3.48E-05	9.54E-03	4.08E-03	1.57E-03	Non Res	n	n
552877.22_4173751.6_	552877.22	4173751.6	1.5	2.40E-03	7.57E-05	3.51E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	7.08E-03	3.24E-05	8.27E-04	3.24E-05	8.89E-03	3.80E-03	1.47E-03	Non Res	n	n
552897.22_4173751.6_	552897.22	4173751.6	1.5	2.29E-03	7.14E-05	3.32E-05	2.10E-03	1.40E-04	7.56E-04	4.03E-04	6.68E-03	3.06E-05	7.81E-04	3.06E-05	8.39E-03	3.59E-03	1.39E-03	Non Res	n	n
552917.22_4173751.6_	552917.22	4173751.6	1.5	2.14E-03	6.45E-05	3.00E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	6.03E-03	2.77E-05	7.05E-04	2.77E-05	7.58E-03	3.24E-03	1.27E-03	Non Res	n	n
552937.22_4173751.6_	552937.22	4173751.6	1.5	1.91E-03	5.37E-05	2.49E-05	1.58E-03	1.06E-04	5.69E-04	3.03E-04	5.02E-03	2.30E-05	5.87E-04	2.30E-05	6.31E-03	2.70E-03	1.08E-03	Non Res	n	n
552957.22_4173751.6_	552957.22	4173751.6	1.5	1.74E-03	4.63E-05	2.15E-05	1.36E-03	9.10E-05	4.90E-04	2.61E-04	4.33E-03	1.98E-05	5.06E-04	1.98E-05	5.44E-03	2.32E-03	9.54E-04	Non Res	n	n
552977.22_4173751.6_	552977.22	4173751.6	1.5	1.51E-03	3.65E-05	1.69E-05	1.07E-03	7.17E-05	3.86E-04	2.06E-04	3.41E-03	1.56E-05	3.99E-04	1.56E-05	4.28E-03	1.83E-03	7.81E-04	Non Res	n	n
552997.22_4173751.6_	552997.22	4173751.6	1.5	1.48E-03	3.59E-05	1.66E-05	1.05E-03	7.04E-05	3.80E-04	2.02E-04	3.35E-03	1.54E-05	3.92E-04	1.54E-05	4.21E-03	1.80E-03	7.66E-04	Non Res	n	n
553017.22_4173751.6_	553017.22	4173751.6	1.5	1.47E-03	3.60E-05	1.67E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	3.37E-03	1.54E-05	3.93E-04	1.54E-05	4.23E-03	1.81E-03	7.65E-04	Non Res	n	n
553037.22_4173751.6_	553037.22	4173751.6	1.5	1.49E-03	3.76E-05	1.74E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	3.51E-03	1.61E-05	4.11E-04	1.61E-05	4.41E-03	1.89E-03	7.90E-04	Non Res	n	n
553057.22_4173751.6_	553057.22	4173751.6	1.5	1.47E-03	3.72E-05	1.73E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	3.48E-03	1.59E-05	4.06E-04	1.59E-05	4.37E-03	1.87E-03	7.81E-04	Non Res	n	n
553077.22_4173751.6_	553077.22	4173751.6	1.5	1.44E-03	3.64E-05	1.69E-05	1.07E-03	7.15E-05	3.86E-04	2.05E-04	3.40E-03	1.56E-05	3.98E-04	1.56E-05	4.28E-03	1.83E-03	7.65E-04	Non Res	n	n
553097.22_4173751.6_	553097.22	4173751.6	1.5	1.44E-03	3.68E-05	1.71E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	3.44E-03	1.58E-05	4.03E-04	1.58E-05	4.33E-03	1.85E-03	7.70E-04	Non Res	n	n
553117.22_4173751.6_	553117.22	4173751.6	1.5	1.44E-03	3.79E-05	1.76E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	3.54E-03	1.62E-05	4.14E-04	1.62E-05	4.45E-03	1.90E-03	7.84E-04	Non Res	n	n
553137.22_4173751.6_	553137.22	4173751.6	1.5	1.60E-03	4.70E-05	2.18E-05	1.38E-03	9.23E-05	4.97E-04	2.65E-04	4.39E-03	2.01E-05	5.13E-04	2.01E-05	5.52E-03	2.36E-03	9.36E-04	Non Res	n	n
553157.22_4173751.6_	553157.22	4173751.6	1.5	1.68E-03	5.18E-05	2.41E-05	1.52E-03	1.02E-04	5.49E-04	2.92E-04	4.85E-03	2.22E-05	5.66E-04	2.22E-05	6.09E-03	2.60E-03	1.01E-03	Non Res	n	n
553177.22_4173751.6_	553177.22	4173751.6	1.5	1.70E-03	5.32E-05	2.47E-05	1.56E-03	1.05E-04	5.64E-04	3.00E-04	4.98E-03	2.28E-05	5.82E-04	2.28E-05	6.25E-03	2.67E-03	1.04E-03	Non Res	n	n
553197.22_4173751.6_	553197.22	4173751.6	1.5	1.68E-03	5.33E-05	2.47E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	4.98E-03	2.28E-05	5.82E-04	2.28E-05	6.26E-03	2.67E-03	1.03E-03	Non Res	n	n
553217.22_4173751.6_	553217.22	4173751.6	1.5	1.68E-03	5.36E-05	2.49E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	5.01E-03	2.30E-05	5.86E-04	2.30E-05	6.29E-03	2.69E-03	1.04E-03	Non Res	n	n
553237.22_4173751.6_	553237.22	4173751.6	1.5	1.67E-03	5.35E-05	2.49E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	5.00E-03	2.29E-05	5.85E-04	2.29E-05	6.29E-03	2.69E-03	1.03E-03	Non Res	n	n
553257.22_4173751.6_	553257.22	4173751.6	1.5	1.64E-03	5.28E-05	2.45E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	4.93E-03	2.26E-05	5.77E-04	2.26E-05	6.20E-03	2.65E-03	1.02E-03	Non Res	n	n
553277.22_4173751.6_	553277.22	4173751.6	1.5	1.57E-03	4.99E-05	2.32E-05	1.46E-03	9.81E-05	5.29E-04	2.82E-04	4.67E-03	2.14E-05	5.46E-04	2.14E-05	5.87E-03	2.51E-03	9.68E-04	Non Res	n	n
553297.22_4173751.6_	553297.22	4173751.6	1.5	1.51E-03	4.74E-05	2.20E-05	1.39E-03	9.31E-05	5.02E-04	2.67E-04	4.43E-03	2.03E-05	5.18E-04	2.03E-05	5.57E-03	2.38E-03	9.22E-04	Non Res	n	n
553317.22_4173751.6_	553317.22	4173751.6	1.5	1.49E-03	4.69E-05	2.18E-05	1.38E-03	9.22E-05	4.97E-04	2.65E-04	4.39E-03	2.01E-05	5.13E-04	2.01E-05	5.51E-03	2.36E-03	9.12E-04	Non Res	n	n
553337.22_4173751.6_	553337.22	4173751.6	1.5	1.51E-03	4.83E-05	2.24E-05	1.42E-03	9.49E-05	5.11E-04	2.73E-04	4.51E-03	2.07E-05	5.28E-04	2.07E-05	5.67E-03	2.42E-03	9.34E-04	Non Res	n	n
553357.22_4173751.6_	553357.22	4173751.6	1.5	1.51E-03	4.87E-05	2.26E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	4.55E-03	2.09E-05	5.32E-04	2.09E-05	5.72E-03	2.44E-03	9.40E-04	Non Res	n	n
553377.22_4173751.6_	553377.22	4173751.6	1.5	1.49E-03	4.77E-05	2.22E-05	1.40E-03	9.38E-05	5.06E-04	2.69E-04	4.46E-03	2.05E-05	5.22E-04	2.05E-05	5.61E-03	2.40E-03	9.23E-04	Non Res	n	n
553397.22_4173751.6_	553397.22	4173751.6	1.5	1.46E-03	4.71E-05	2.19E-05	1.38E-03	9.25E-05	4.99E-04	2.66E-04	4.40E-03	2.02E-05	5.15E-04	2.02E-05	5.53E-03	2.36E-03	9.09E-04	Non Res	n	n
553417.22_4173751.6_	553417.22	4173751.6	1.5	1.44E-03	4.62E-05	2.15E-05	1.36E-03	9.08E-05	4.90E-04	2.61E-04	4.32E-03	1.98E-05	5.05E-04	1.98E-05	5.43E-03	2.32E-03	8.93E-04	Non Res	n	n
553437.22_4173751.6_	553437.22	4173751.6	1.5	1.41E-03	4.53E-05	2.10E-05	1.33E-03	8.90E-05	4.80E-04	2.56E-04	4.24E-03	1.94E-05	4.95E-04	1.94E-05	5.32E-03	2.27E-03	8.75E-04	Non Res	n	n
553457.22_4173751.6_	553457.22	4173751.6	1.5	1.38E-03	4.43E-05	2.06E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	4.14E-03	1.90E-05	4.84E-04	1.90E-05	5.20E-03	2.22E-03	8.56E-04	Non Res	n	n
553477.22_4173751.6_	553477.22	4173751.6	1.5	1.35E-03	4.32E-05	2.01E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	4.04E-03	1.85E-05	4.73E-04	1.85E-05	5.08E-03	2.17E-03	8.37E-04	Non Res	n	n
553497.22_4173751.6_	553497.22	4173751.6	1.5	1.32E-03	4.22E-05	1.96E-05	1.24E-03	8.28E-05	4.47E-04	2.38E-04	3.94E-03	1.81E-05	4.61E-04	1.81E-05	4.95E-03	2.12E-03	8.17E-04	Non Res	n	n
553517.22_4173751.6_	553517.22	4173751.6	1.5	1.30E-03	4.08E-05	1.90E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	3.82E-03	1.75E-05	4.46E-04	1.75E-05	4.80E-03	2.05E-03	7.94E-04	Non Res	n	n
553537.22_4173751.6_	553537

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	$\Sigma C_{TAC}/REL$ HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553257.22_4173771.6_	553257.22	4173771.6	1.5	1.64E-03	5.39E-05	2.50E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	5.04E-03	2.31E-05	5.89E-04	2.31E-05	6.33E-03	2.70E-03	1.03E-03	Non Res	n	n
553277.22_4173771.6_	553277.22	4173771.6	1.5	1.54E-03	4.93E-05	2.29E-05	1.45E-03	9.67E-05	5.22E-04	2.78E-04	4.60E-03	2.11E-05	5.38E-04	2.11E-05	5.79E-03	2.47E-03	9.52E-04	Non Res	n	n
553297.22_4173771.6_	553297.22	4173771.6	1.5	1.49E-03	4.74E-05	2.20E-05	1.39E-03	9.31E-05	5.02E-04	2.67E-04	4.43E-03	2.03E-05	5.18E-04	2.03E-05	5.57E-03	2.38E-03	9.18E-04	Non Res	n	n
553317.22_4173771.6_	553317.22	4173771.6	1.5	1.47E-03	4.70E-05	2.18E-05	1.38E-03	9.24E-05	4.98E-04	2.66E-04	4.40E-03	2.02E-05	5.14E-04	2.02E-05	5.53E-03	2.36E-03	9.11E-04	Non Res	n	n
553337.22_4173771.6_	553337.22	4173771.6	1.5	1.51E-03	4.96E-05	2.30E-05	1.46E-03	9.75E-05	5.26E-04	2.80E-04	4.64E-03	2.13E-05	5.42E-04	2.13E-05	5.83E-03	2.49E-03	9.53E-04	Non Res	n	n
553357.22_4173771.6_	553357.22	4173771.6	1.5	1.51E-03	4.93E-05	2.29E-05	1.45E-03	9.69E-05	5.22E-04	2.78E-04	4.61E-03	2.11E-05	5.39E-04	2.11E-05	5.79E-03	2.48E-03	9.48E-04	Non Res	n	n
553377.22_4173771.6_	553377.22	4173771.6	1.5	1.49E-03	4.90E-05	2.27E-05	1.44E-03	9.62E-05	5.19E-04	2.77E-04	4.58E-03	2.10E-05	5.35E-04	2.10E-05	5.76E-03	2.46E-03	9.40E-04	Non Res	n	n
553397.22_4173771.6_	553397.22	4173771.6	1.5	1.46E-03	4.82E-05	2.24E-05	1.42E-03	9.48E-05	5.11E-04	2.72E-04	4.51E-03	2.07E-05	5.27E-04	2.07E-05	5.67E-03	2.42E-03	9.25E-04	Non Res	n	n
553417.22_4173771.6_	553417.22	4173771.6	1.5	1.44E-03	4.74E-05	2.20E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	4.43E-03	2.03E-05	5.17E-04	2.03E-05	5.56E-03	2.38E-03	9.08E-04	Non Res	n	n
553437.22_4173771.6_	553437.22	4173771.6	1.5	1.41E-03	4.64E-05	2.15E-05	1.36E-03	9.11E-05	4.91E-04	2.62E-04	4.34E-03	1.99E-05	5.07E-04	1.99E-05	5.45E-03	2.33E-03	8.90E-04	Non Res	n	n
553457.22_4173771.6_	553457.22	4173771.6	1.5	1.38E-03	4.54E-05	2.11E-05	1.33E-03	8.91E-05	4.80E-04	2.56E-04	4.24E-03	1.94E-05	4.96E-04	1.94E-05	5.33E-03	2.28E-03	8.71E-04	Non Res	n	n
553477.22_4173771.6_	553477.22	4173771.6	1.5	1.36E-03	4.43E-05	2.05E-05	1.30E-03	8.69E-05	4.69E-04	2.50E-04	4.14E-03	1.90E-05	4.84E-04	1.90E-05	5.20E-03	2.22E-03	8.51E-04	Non Res	n	n
553497.22_4173771.6_	553497.22	4173771.6	1.5	1.33E-03	4.31E-05	2.00E-05	1.26E-03	8.47E-05	4.56E-04	2.43E-04	4.03E-03	1.85E-05	4.71E-04	1.85E-05	5.06E-03	2.16E-03	8.30E-04	Non Res	n	n
553517.22_4173771.6_	553517.22	4173771.6	1.5	1.30E-03	4.19E-05	1.95E-05	1.23E-03	8.23E-05	4.44E-04	2.36E-04	3.92E-03	1.80E-05	4.58E-04	1.80E-05	4.92E-03	2.10E-03	8.08E-04	Non Res	n	n
553537.22_4173771.6_	553537.22	4173771.6	1.5	1.27E-03	4.08E-05	1.89E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	3.81E-03	1.75E-05	4.46E-04	1.75E-05	4.79E-03	2.05E-03	7.88E-04	Non Res	n	n
553557.22_4173771.6_	553557.22	4173771.6	1.5	1.24E-03	3.96E-05	1.84E-05	1.16E-03	7.78E-05	4.19E-04	2.23E-04	3.70E-03	1.70E-05	4.33E-04	1.70E-05	4.65E-03	1.99E-03	7.67E-04	Non Res	n	n
553577.22_4173771.6_	553577.22	4173771.6	1.5	1.21E-03	3.79E-05	1.76E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	3.54E-03	1.62E-05	4.14E-04	1.62E-05	4.45E-03	1.90E-03	7.38E-04	Non Res	n	n
553597.22_4173771.6_	553597.22	4173771.6	1.5	1.18E-03	3.65E-05	1.70E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	3.42E-03	1.57E-05	3.99E-04	1.57E-05	4.29E-03	1.83E-03	7.15E-04	Non Res	n	n
553617.22_4173771.6_	553617.22	4173771.6	1.5	1.15E-03	3.50E-05	1.62E-05	1.03E-03	6.87E-05	3.70E-04	1.97E-04	3.27E-03	1.50E-05	3.82E-04	1.50E-05	4.11E-03	1.76E-03	6.89E-04	Non Res	n	n
552177.22_4173791.6_	552177.22	4173791.6	1.5	1.24E-03	3.24E-05	1.50E-05	9.50E-04	6.36E-05	3.43E-04	1.83E-04	3.03E-03	1.39E-05	3.54E-04	1.39E-05	3.80E-03	1.63E-03	6.71E-04	Non Res	n	n
552197.22_4173791.6_	552197.22	4173791.6	1.5	1.29E-03	3.39E-05	1.58E-05	9.96E-04	6.67E-05	3.59E-04	1.91E-04	3.17E-03	1.45E-05	3.71E-04	1.45E-05	3.99E-03	1.70E-03	7.03E-04	Off-site Res	n	n
552217.22_4173791.6_	552217.22	4173791.6	1.5	1.35E-03	3.56E-05	1.65E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	3.32E-03	1.52E-05	3.89E-04	1.52E-05	4.18E-03	1.79E-03	7.36E-04	Non Res	n	n
552237.22_4173791.6_	552237.22	4173791.6	1.5	1.40E-03	3.68E-05	1.71E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	3.44E-03	1.58E-05	4.02E-04	1.58E-05	4.32E-03	1.85E-03	7.62E-04	Off-site Res	n	n
552257.22_4173791.6_	552257.22	4173791.6	1.5	1.46E-03	3.86E-05	1.79E-05	1.13E-03	7.57E-05	4.08E-04	2.18E-04	3.61E-03	1.65E-05	4.21E-04	1.65E-05	4.53E-03	1.94E-03	7.97E-04	Off-site Res	n	n
552277.22_4173791.6_	552277.22	4173791.6	1.5	1.53E-03	4.09E-05	1.90E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	3.82E-03	1.75E-05	4.47E-04	1.75E-05	4.80E-03	2.05E-03	8.41E-04	Off-site Res	n	n
552297.22_4173791.6_	552297.22	4173791.6	1.5	1.60E-03	4.35E-05	2.02E-05	1.28E-03	8.55E-05	4.61E-04	2.46E-04	4.07E-03	1.87E-05	4.76E-04	1.87E-05	5.12E-03	2.19E-03	8.91E-04	Off-site Res	n	n
552317.22_4173791.6_	552317.22	4173791.6	1.5	1.67E-03	4.61E-05	2.14E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	4.31E-03	1.97E-05	5.03E-04	1.97E-05	5.41E-03	2.31E-03	9.37E-04	Off-site Res	n	n
552337.22_4173791.6_	552337.22	4173791.6	1.5	1.75E-03	4.93E-05	2.29E-05	1.45E-03	9.69E-05	5.23E-04	2.78E-04	4.61E-03	2.11E-05	5.39E-04	2.11E-05	5.80E-03	2.48E-03	9.96E-04	Off-site Res	n	n
552357.22_4173791.6_	552357.22	4173791.6	1.5	1.84E-03	5.35E-05	2.48E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	5.00E-03	2.29E-05	5.84E-04	2.29E-05	6.28E-03	2.68E-03	1.07E-03	Off-site Res	n	n
552377.22_4173791.6_	552377.22	4173791.6	1.5	1.95E-03	5.92E-05	2.75E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	5.53E-03	2.54E-05	6.47E-04	2.54E-05	6.95E-03	2.97E-03	1.17E-03	Off-site Res	n	n
552397.22_4173791.6_	552397.22	4173791.6	1.5	2.10E-03	6.67E-05	3.10E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	6.23E-03	2.86E-05	7.29E-04	2.86E-05	7.83E-03	3.35E-03	1.29E-03	Off-site Res	n	n
552417.22_4173791.6_	552417.22	4173791.6	1.5	2.34E-03	7.74E-05	3.60E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	7.24E-03	3.32E-05	8.46E-04	3.32E-05	9.10E-03	3.89E-03	1.48E-03	Off-site Res	n	n
552437.22_4173791.6_	552437.22	4173791.6	1.5	2.85E-03	9.98E-05	4.63E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	9.33E-03	4.28E-05	1.09E-03	4.28E-05	1.17E-02	5.01E-03	1.88E-03	Off-site Wo	n	n
552457.22_4173791.6_	552457.22	4173791.6	1.5	2.75E-03	8.66E-05	4.02E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	8.10E-03	3.71E-05	9.46E-04	3.71E-05	1.02E-02	4.35E-03	1.68E-03	Off-site Wo	n	n
552477.22_4173791.6_	552477.22	4173791.6	1.5	3.02E-03	9.33E-05	4.33E-05	2.74E-03	1.83E-04	9.88E-04	5.26E-04	8.71E-03	4.00E-05	1.02E-03	4.00E-05	1.10E-02	4.68E-03	1.81E-03	Non Res	n	n
552497.22_4173791.6_	552497.22	4173791.6	1.5	3.63E-03	1.19E-04	5.50E-05	3.48E-03	2.33E-04	1.26E-03	6.69E-04	1.11E-02	5.08E-05	1.30E-03	5.08E-05	1.39E-02	5.95E-03	2.28E-03	Non Res	n	n
552517.22_4173791.6_	552517.22	4173791.6	1.5	4.01E-03	1.34E-04	6.23E-05	3.94E-03	2.64E-04	1.42E-03	7.57E-04	1.25E-02	5.75E-05	1.47E-03	5.75E-05	1.58E-02	6.74E-03	2.56E-03	Non Res	n	n
552537.22_4173791.6_	552537.22	4173791.6	1.5	3.59E-03	1.10E-04	5.12E-05	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.03E-02	4.72E-05	1.20E-03	4.72E-05	1.29E-02	5.53E-03	2.16E-03	Non Res	n	n
552557.22_4173791.6_	552557.22	4173791.6	1.5	3.30E-03	9.66E-05	4.49E-05	2.84E-03	1.90E-04	1.02E-03	5.45E-04	9.03E-03	4.14E-05	1.06E-03	4.14E-05	1.14E-02	4.85E-03	1.92E-03	Non Res	n	n
552577.22_4173791.6_	552577.22	4173791.6	1.5	3.05E-03	8.76E-05	4.07E-05	2.57E-03	1.72E-04	9.28E-04	4.95E-04	8.19E-03	3.76E-05	9.58E-04	3.76E-05	1.03E-02	4.40E-03	1.76E-03	Non Res	n	n
552597.22_4173791.6_	552597.22	4173791.6	1.5	2.85E-03	8.17E-05	3.79E-05	2.40E-03	1.61E-04	8.65E-04	4.61E-04	7.64E-03	3.50E-05	8.93E-04	3.50E-05	9.60E-03	4.10E-03	1.64E-03	Non Res	n	n
552617.22_4173791.6_	552617.22	4173791.6	1.5	2.72E-03	7.78E-05	3.61E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	7.28E-03	3.34E-05	8.51E-04	3.34E-05	9.14E-03	3.91E-03	1.56E-03	Non Res	n	n
552637.22_4173791.6_	552637.22	4173791.6	1.5	2.67E-03	7.55E-05	3.51E-05	2.22E-03	1.48E-04	7.99E-04	4.26E-04	7.06E-03	3.24E-05	8.25E-04	3.24E-05	8.87E-03	3.79E-03	1.52E-03	Non Res	n	n
552657.22_4173791.6_	552657.22	4173791.6	1.5	2.66E-03	7.46E-05	3.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	6.97E-03	3.20E-05	8.15E-04	3.20E-05	8.76E-03	3.75E-03	1.51E-03	Non Res	n	n
552677.22_4173791.6_	552677.22	4173791.6	1.5	2.69E-03	7.53E-05	3.50E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	7.04E-03	3.23E-05	8.23E-04	3.23E-05	8.85E-03	3.78E-03	1.52E-03	Non Res	n	n
552697.22_4173791.6_	552697.22	4173791.6	1.5	2.75E-03	7.83E-05	3.63E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	7.32E-03	3.36E-05	8.56E-04	3.36E-05	9.20E-03	3.93E-03	1.58E-03	Non Res	n	n
552717.22_4173791.6_	552717.22	4173791.6	1.5	2.87E-03	8.54E-05	3.97E-05	2.51E-03	1.68E-04	9.04E-04	4.82E-04	7.99E-03	3.66E-05	9.33E-04	3.66E-05	1.00E-02	4.29E-03	1.69E-03	Non Res	n	n
552737.22_4173791.6_	552737.22	4173791.6	1.5	2.94E-03	9.06E-05	4.21E-05	2.66E-03	1.78E-04	9.60E-04	5.11E-04	8.47E-03	3.88E-05	9.91E-04	3.88E-05	1.06E-02	4.55E-03	1.78E-03	Non Res	n	n
552757.22_4173791.6_	552757.22	4173791.6	1.5	2.94E-03	9.28E-05	4.31E-05	2.72E-03	1.82E-04	9.82E-04	5.24E-04	8.67E-03	3.98E-05	1.01E-03	3.98E-05	1.09E-02	4.66E-03	1.80E-03	Non Res	n	n
552777.22_4173791.6_	552777.22	4173791.6	1.5	3.17E-03	1.08E-04	4.99E-05	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.01E-02	4.61E-05	1.18E-03	4.61E-05	1.26E-02	5.40E-03	2.04E-03	Non Res	n	n
552797.22_4173791.6_	552797.22	4173791.6	1.5	3.38E-03	1.21E-04	5.64E-05	3.56E-03	2.39E-04	1.29E-03	6.86E-04	1.14E-02	5.21E-05	1.33E-03	5.21E-05	1.43E-02	6.10E-03	2.27E-03	Non Res	n	n
552817.22_4173791.6_	552817.22	4173791.6	1.5	2.93E-03	1.01E-04	4.68E-05	2.96E-03	1.98E-04	1.07E-03	5.69E-04	9.43E-03	4.32E-05	1.10E-03	4.32E-05	1.18E-02	5.06E-03	1.91E-03	Non Res	n	n
552837.22_4173791.6_	552837.22	4173791.6	1.5	2.63E-03	8.79E-05	4.08E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	8.22E-03	3.77E-05	9.61E-04	3.77E-05	1.03E-02	4.41E-03	1.68E-03	Non Res	n	n
552857.22_4173791.6_	552857.22	4173791.6	1.5	2.37E-03	7.65E-05	3.55E-05	2.24E-03	1.50E-04	8.10E-04	4.32E-04	7.15E-03	3.28E-05	8.36E-04	3.28E-05	8.99E-03	3.84E-03	1.48E-03	Non Res	n	n
552877.22_4173791.6_	552877.22	4173791.6	1.5	2.14E-03	6.65E-05	3.09E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	6.22E-03	2.85E-05	7.27E-04	2.85E-05	7.82E-03	3.34E-03	1.30E-03	Non Res	n	n
552897.22_4173791.6_	552897.22	4173791.6	1.5	1.99E-03	5.98E-05	2.78E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	5.59E-03	2.56E-05	6.54E-04	2.56E-05	7.02E-03	3.00E-03	1.18E-03	Off-site Res	n	n
552917.22_4173791.6_	552917.22	4173791.6	1.5	1.93E-03	5.71E-05	2.65E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	5.34E-03	2.45E-05	6.24E-04	2.45E-05	6.70E-03	2.87E-03	1.13E-03	Off-site Res	n	n
552937.22_4173791.6_	552937.22	4173791.6	1.5	1.82E-03	5.23E-05	2.43E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	4.89E-03	2.24E-05	5.72E-04	2.24E-05	6.15E-03	2.63E-03	1.05E-03	Off-site Res	n	n
552957.22_4173791.6_	552957.22	4173791.6	1.5	1.69E-03	4.68E-05	2.17E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	4.38E-03	2.01E-05	5.12E-04	2.01E-05	5.50E-03	2.35E-03	9.51E-04	Off-site Res	n	n
552977.22_4173791.6_	552977.22	4173791.6	1.5	1.57E-03	4.19E-05	1.95E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	3.92E-03	1.80E-05	4.58E-04	1.80E-05	4.93E-03	2.11E-03	8.64E-04	Off-site Res	n	n
552997.22_4173791.6_	552997.22	4173791.6	1.5	1.54E-03	4.12E-05	1.91E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	3.85E-03	1.77E-05	4.50E-04	1.77E-05	4.84E-03	2.07E-03	8.47E-04	Non Res	n	n
553017.22_4173791.6_	553017.22	4173791.6	1.5	1.51E-03	4.03E-05	1.87E-05	1.18E-03	7.93E-05	4.27E-04	2.28E-04	3.77E-03	1.73E-05	4.41E-04	1.73E-05	4.74E-03	2.03E-03	8.30E-04	Non Res	n	n
553037.22_4173791.6_	553037.22	4173791.6	1.5	1.54E-03	4.28E-05	1.99E-05	1.26E-03	8.40E-05	4.53E-04	2.41E-04	4.00E-03	1.83E-05	4.68E-04	1.83E-05	5.03E-03	2.15E-03	8.68E-04	Non Res	n	n
553057.22_4173791.6_	553057.22	4173791.6	1.5	1.53E-03	4.30E-05	2.00E-05	1.26E-03	8.45E-05	4.56E-04	2.43E-04	4.02E-03	1.84E-05	4.70E-04	1.84E-05	5.05E-03	2.16E-03	8.70E-04	Non Res	n	n
553077.22_4173791.6_	553077.22	4173791.6	1.5	1.52E-03	4.31E-05	2.00E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	4.03E-03	1.85E-05	4.71E-04	1.85E-05	5.06E-03	2.16E-03	8.68E-04	Non Res	n	n
553097.22_4173791.6_	553097.22	4173791.6	1.5	1.55E-03	4.52E-05	2.10E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	4.23E-03	1.94E-05	4.94E-04	1.94E-05	5.31E-03	2.27E-03	9.02E-04	Non Res	n	n
553117.22_4173791.6_	553117.22	4173791.6	1.5	1.61E-03	4.90E-05	2.28E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	4.59E-03	2.10E-05	5.36E-04	2.10E-05	5.76E-03	2.46E-03	9.64E-04	Non Res	n	n
553137.22_4173791.6_	553137.22	4173791.6	1.5	1.66E-03	5.26E-05	2.44E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	4.92E-03	2.26E-05	5.75E-04	2.26E-05	6.18E-03	2.64E-03	1.02E-03	Non Res	n	n
553157.22_4173791.6_	553157.22	4173791.6	1.5	1.69E-03	5.46E-05	2.53E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	5.10E-03	2.34E-05	5.96E-04	2.34E-05	6.41E-03	2.74E-03	1.05E-03	Non Res	n	n
553177.22_4173791.6_	553177.22	4173791.6	1.5	1.70E-03	5.55E-05	2.57E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	5.19E-03	2.38E-05	6.06E-04	2.38E-05	6.51E-03	2.78E-03	1.07E-03	Non Res	n	n
553197.22_4173791.6_	553197.22	4173791.6	1.5	1.69E-03	5.58E-05	2.59E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	5.21E-03	2.39E-05	6.10E-04	2.39E-05	6.55E-03	2.80E-03	1.07E-03	Non Res	n	n
553217.22_4173791.6_	553217.22	4173791.6	1.5	1.68E-03	5.59E-05	2.59E-05	1.64E-03	1.10E-04	5.92E-04	3.15E-04	5.22E-03	2.39E-05	6.11E-04	2.39E-05	6.56E-03	2.80E-03	1.07E-03	Non Res	n	n
553237.22_4173791.6_	553237.22	4173791.6	1.5	1.67E-03	5.56E-05	2.58E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	5.20E-03	2.38E-05	6.08E-04	2.38E-05	6.53E-03	2.79E-03	1.06E-03	Non Res	n	n
553257.22_4173791.6_	553257.22	4173791.6	1.5	1.64E-03	5.46E-05	2.53E-05	1.61E-03	1.08E-04	5.83E-04	3.11E-04	5.15E-03	2.36E-05	6.01E-04	2.36E-05	6.46E-03	2.76E-03	1.05E-03	Non Res	n	n
553277.22_4173791.6_	553277.22	4173791.6	1.5	1.52E-03	4.94E-05	2.29E-05	1.45E-03	9.69E-05	5.23E-04	2.79E-04	4.61E-03	2.12E-05	5.39E-04	2.12E-05	5.80E-03	2.48E-03	9.50E-04	Non Res	n	n
553297.22_4173791.6_	553297.22	4173791.6	1.5	1.48E-03	4.80E-05	2.23E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	4.49E-03	2.06E-05	5.24E-04	2.06E-05	5.64E-03	2.41E-03	9.25E-04	Non Res	n	n
553317.22_4173791.6_	553317.22	4173791.6	1.5	1.47E-03	4.80E-05	2.23E-05	1.41E-03	9.43E-05	5.08E-04	2.71E-04	4.49E-03	2.06E-05	5.25E-04	2.06E-05	5.64E-03	2.41E-03	9.23E-04	Non Res	n	n
553337.22_4173791.6_	553337.22	4173791.6	1.5	1.54E-03	5.21E-05	2.42E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	4.87E-03	2.23E-05	5.69E-04	2.23E-05	6.12E-03	2.61E-03	9.91E-04	Non Res	n	n
553357.22_4173791.6_	553357.22	4173791.6	1.5	1.52E-03	5.10E-05	2.37E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	4.77E-03	2.19E-05	5.58E-04	2.19E-05	6.00E-03	2.56E-03	9.73E-04	Non Res	n	n
553377.22_4173791.6_	553377.22	4173791.6	1.5	1.51E-03	5.08E-05	2.36E-05	1.49E-03	9.99E-05	5.38E-04	2.87E-04	4.75E-03	2.18E-05	5.56E-04	2.18E-05	5.97E-03	2.55E-03	9.67E-04	Non Res	n	n
553397.22_4173791.6_	553397.22	4173791.6	1.5	1.48E-03	5.00E-05	2.32E-05	1.47E-03	9.82E-05	5.30E-04	2.82E-04	4.68E-03	2.14E-05	5.46E-04	2.14E-05	5.87E-03	2.51E-03	9.51E-04	Non Res	n	n
553417.22_4173791.6_	553417.22	4173791.6	1.5	1.46E-03	4.90E-05	2.28E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	4.58E-03	2.10E-05	5.36E-04	2.10E-05	5.76E-03	2.46E-03	9.33E-04	Non Res	n	n
553437.22_4173791.6_	553437.22	4173791.6	1.5	1.43E-03	4.80E-05	2.23E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	4.48E-03	2.06E-05	5.24E-04	2.06E-05	5.63E-03	2.41E-03	9.13E-04	Non Res	n	n
553457.22_4173791.6_	553457.22	4173791.6	1.5	1.40E-03	4.68E-05	2.17E-05	1.37E-03	9.19E-05	4.95E-04	2.64E-04	4.37E-03	2.01E-05	5.11E-04	2.01E-05	5.50E-03	2.35E-03	8.92E-04	Non Res	n	n
553477.22_4173791.6_	553477.22	4173791.6	1.5	1.37E-03	4.55E-05	2.11E-05	1.34E-03	8.95E-05	4.82E-04	2.57E-04	4.26E-03	1.95E-05	4.98E-04	1.95E-05	5.35E-03	2.29E-03	8.70E-04	Non Res	n	n
553497.22_4173791.6_	553497.22	4173791.6	1.5	1.33E-03	4.42E-05	2.05E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	4.13E-03	1.90E-05	4.83E-04	1.90E-05	5.19E-03	2.22E-03	8.46E-04	Non Res	n	n
553517.22_4173791.6_	553517.22	4173791.6	1.5	1.30E-03	4.29E-05	1.99E-05	1.26E-03	8.43E-05	4.54E-04	2.42E-04	4.01E-03	1.84E-05	4.69E-04	1.84E-05	5.04E-03	2.15E-03	8.22E-04	Non Res	n	n
553537.22_4173791.6_	553537.22	4173791.6	1.5	1.27E-03	4.16E-05	1.93E-05	1.22E-03	8.17E-05	4.40E-04	2.35E-04	3.89E-03	1.78E-05	4.55E-04	1.78E-05	4.89E-03	2.09E-03	7.98E-04	Non Res	n	n
553557.22_4173791.6_	553557.22	4173791.6	1.5	1.24E-03	4.03E-05	1.87E-05	1.18E-03	7.91E-05	4.26E-04	2.27E-04	3.76E-03	1.73E-05	4.40E-04	1.73E-05	4.73E-03	2.02E-03	7.75E-04	Non Res	n	n
553577.22_4173791.6_	553577.22	4173791.6	1.5	1.21E-03	3.88E-05	1.80E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	3.63E-03	1.66E-05	4.24E-04	1.66E-05	4.56E-03	1.95E-03	7.50E-04	Non Res	n	n
553597.22_4173791.6_	553597.22	4173791.6	1.5	1.17E-03	3.70E-05	1.72E-05	1.09E-03	7.27E-05	3.92E-04	2.09E-04	3.46E-03	1.59E-05	4.05E-04	1.59E-05	4.35E-03	1.86E-03	7.20E-04	Non Res	n	n
552

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553377.22_4173811.6_	553377.22	4173811.6	1.5	1.55E-03	5.37E-05	2.50E-05	1.58E-03	1.06E-04	5.69E-04	3.03E-04	5.02E-03	2.30E-05	5.87E-04	2.30E-05	6.31E-03	2.70E-03	1.01E-03	Non Res	n	n
553397.22_4173811.6_	553397.22	4173811.6	1.5	1.52E-03	5.26E-05	2.44E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	4.91E-03	2.25E-05	5.74E-04	2.25E-05	6.17E-03	2.64E-03	9.92E-04	Off-site Wc	n	n
553417.22_4173811.6_	553417.22	4173811.6	1.5	1.48E-03	5.13E-05	2.38E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	4.80E-03	2.20E-05	5.61E-04	2.20E-05	6.02E-03	2.57E-03	9.68E-04	Off-site Wc	n	n
553437.22_4173811.6_	553437.22	4173811.6	1.5	1.45E-03	4.99E-05	2.32E-05	1.46E-03	9.80E-05	5.28E-04	2.81E-04	4.66E-03	2.14E-05	5.45E-04	2.14E-05	5.86E-03	2.50E-03	9.43E-04	Off-site Wc	n	n
553457.22_4173811.6_	553457.22	4173811.6	1.5	1.41E-03	4.84E-05	2.25E-05	1.42E-03	9.51E-05	5.13E-04	2.73E-04	4.53E-03	2.08E-05	5.29E-04	2.08E-05	5.69E-03	2.43E-03	9.17E-04	Off-site Wc	n	n
553477.22_4173811.6_	553477.22	4173811.6	1.5	1.38E-03	4.69E-05	2.18E-05	1.38E-03	9.22E-05	4.97E-04	2.65E-04	4.39E-03	2.01E-05	5.13E-04	2.01E-05	5.51E-03	2.36E-03	8.90E-04	Non Res	n	n
553497.22_4173811.6_	553497.22	4173811.6	1.5	1.34E-03	4.54E-05	2.11E-05	1.33E-03	8.92E-05	4.81E-04	2.56E-04	4.24E-03	1.95E-05	4.96E-04	1.95E-05	5.33E-03	2.28E-03	8.63E-04	Non Res	n	n
553517.22_4173811.6_	553517.22	4173811.6	1.5	1.31E-03	4.39E-05	2.04E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	4.10E-03	1.88E-05	4.80E-04	1.88E-05	5.15E-03	2.20E-03	8.36E-04	Non Res	n	n
553537.22_4173811.6_	553537.22	4173811.6	1.5	1.27E-03	4.23E-05	1.97E-05	1.24E-03	8.32E-05	4.48E-04	2.39E-04	3.96E-03	1.81E-05	4.63E-04	1.81E-05	4.97E-03	2.13E-03	8.09E-04	Non Res	n	n
553557.22_4173811.6_	553557.22	4173811.6	1.5	1.23E-03	4.08E-05	1.89E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	3.82E-03	1.75E-05	4.46E-04	1.75E-05	4.79E-03	2.05E-03	7.81E-04	Non Res	n	n
553577.22_4173811.6_	553577.22	4173811.6	1.5	1.20E-03	3.93E-05	1.82E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	3.67E-03	1.68E-05	4.29E-04	1.68E-05	4.62E-03	1.97E-03	7.55E-04	Non Res	n	n
552197.22_4173831.6_	552197.22	4173831.6	1.5	1.20E-03	3.02E-05	1.40E-05	8.85E-04	5.92E-05	3.19E-04	1.70E-04	2.82E-03	1.29E-05	3.30E-04	1.29E-05	3.54E-03	1.51E-03	6.34E-04	Off-site Res	n	n
552217.22_4173831.6_	552217.22	4173831.6	1.5	1.26E-03	3.25E-05	1.51E-05	9.53E-04	6.38E-05	3.44E-04	1.83E-04	3.04E-03	1.39E-05	3.55E-04	1.39E-05	3.82E-03	1.63E-03	6.78E-04	Off-site Res	n	n
552237.22_4173831.6_	552237.22	4173831.6	1.5	1.31E-03	3.39E-05	1.57E-05	9.95E-04	6.66E-05	3.59E-04	1.91E-04	3.17E-03	1.45E-05	3.71E-04	1.45E-05	3.98E-03	1.70E-03	7.06E-04	Off-site Res	n	n
552257.22_4173831.6_	552257.22	4173831.6	1.5	1.35E-03	3.53E-05	1.64E-05	1.03E-03	6.93E-05	3.73E-04	1.99E-04	3.30E-03	1.51E-05	3.85E-04	1.51E-05	4.14E-03	1.77E-03	7.33E-04	Off-site Res	n	n
552277.22_4173831.6_	552277.22	4173831.6	1.5	1.42E-03	3.76E-05	1.75E-05	1.10E-03	7.39E-05	3.99E-04	2.12E-04	3.52E-03	1.61E-05	4.11E-04	1.61E-05	4.42E-03	1.89E-03	7.76E-04	Off-site Res	n	n
552297.22_4173831.6_	552297.22	4173831.6	1.5	1.47E-03	4.00E-05	1.86E-05	1.17E-03	7.85E-05	4.23E-04	2.25E-04	3.74E-03	1.71E-05	4.37E-04	1.71E-05	4.69E-03	2.01E-03	8.18E-04	Off-site Res	n	n
552317.22_4173831.6_	552317.22	4173831.6	1.5	1.54E-03	4.27E-05	1.98E-05	1.25E-03	8.39E-05	4.52E-04	2.41E-04	3.99E-03	1.83E-05	4.67E-04	1.83E-05	5.02E-03	2.14E-03	8.67E-04	Non Res	n	n
552337.22_4173831.6_	552337.22	4173831.6	1.5	1.60E-03	4.54E-05	2.11E-05	1.33E-03	8.92E-05	4.81E-04	2.56E-04	4.24E-03	1.95E-05	4.96E-04	1.95E-05	5.33E-03	2.28E-03	9.14E-04	Off-site Res	n	n
552357.22_4173831.6_	552357.22	4173831.6	1.5	1.67E-03	4.88E-05	2.27E-05	1.43E-03	9.59E-05	5.17E-04	2.75E-04	4.56E-03	2.09E-05	5.33E-04	2.09E-05	5.73E-03	2.45E-03	9.73E-04	Off-site Res	n	n
552377.22_4173831.6_	552377.22	4173831.6	1.5	1.77E-03	5.33E-05	2.48E-05	1.56E-03	1.05E-04	5.65E-04	3.01E-04	4.99E-03	2.29E-05	5.83E-04	2.29E-05	6.27E-03	2.68E-03	1.05E-03	Off-site Res	n	n
552397.22_4173831.6_	552397.22	4173831.6	1.5	1.92E-03	5.96E-05	2.77E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	5.57E-03	2.56E-05	6.52E-04	2.56E-05	7.00E-03	2.99E-03	1.17E-03	Non Res	n	n
552417.22_4173831.6_	552417.22	4173831.6	1.5	2.14E-03	6.65E-05	3.09E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	6.22E-03	2.85E-05	7.27E-04	2.85E-05	7.81E-03	3.34E-03	1.30E-03	Off-site Res	n	n
552437.22_4173831.6_	552437.22	4173831.6	1.5	2.49E-03	7.87E-05	3.65E-05	2.31E-03	1.55E-04	8.33E-04	4.44E-04	7.36E-03	3.37E-05	8.60E-04	3.37E-05	9.24E-03	3.95E-03	1.53E-03	Off-site Res	n	n
552457.22_4173831.6_	552457.22	4173831.6	1.5	3.04E-03	1.01E-04	4.70E-05	2.97E-03	1.99E-04	1.07E-03	5.71E-04	9.45E-03	4.33E-05	1.11E-03	4.33E-05	1.19E-02	5.08E-03	1.93E-03	Non Res	n	n
552477.22_4173831.6_	552477.22	4173831.6	1.5	3.32E-03	1.10E-04	5.12E-05	3.24E-03	2.17E-04	1.17E-03	6.22E-04	1.03E-02	4.73E-05	1.21E-03	4.73E-05	1.30E-02	5.54E-03	2.11E-03	Non Res	n	n
552497.22_4173831.6_	552497.22	4173831.6	1.5	3.14E-03	9.63E-05	4.47E-05	2.83E-03	1.89E-04	1.02E-03	5.43E-04	9.00E-03	4.13E-05	1.05E-03	4.13E-05	1.13E-02	4.83E-03	1.89E-03	Non Res	n	n
552517.22_4173831.6_	552517.22	4173831.6	1.5	3.07E-03	8.99E-05	4.17E-05	2.64E-03	1.77E-04	9.52E-04	5.07E-04	8.41E-03	3.85E-05	9.83E-04	3.85E-05	1.06E-02	4.51E-03	1.79E-03	Non Res	n	n
552537.22_4173831.6_	552537.22	4173831.6	1.5	3.99E-03	1.38E-04	6.41E-05	4.05E-03	2.71E-04	1.46E-03	7.79E-04	1.29E-02	5.91E-05	1.51E-03	5.91E-05	1.62E-02	6.93E-03	2.61E-03	Non Res	n	n
552557.22_4173831.6_	552557.22	4173831.6	1.5	3.49E-03	1.13E-04	5.23E-05	3.31E-03	2.21E-04	1.19E-03	6.36E-04	1.05E-02	4.83E-05	1.23E-03	4.83E-05	1.32E-02	5.66E-03	2.17E-03	Non Res	n	n
552577.22_4173831.6_	552577.22	4173831.6	1.5	3.13E-03	9.76E-05	4.53E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	9.13E-03	4.18E-05	1.07E-03	4.18E-05	1.15E-02	4.90E-03	1.91E-03	Non Res	n	n
552597.22_4173831.6_	552597.22	4173831.6	1.5	2.88E-03	8.83E-05	4.10E-05	2.59E-03	1.73E-04	9.35E-04	4.98E-04	8.25E-03	3.78E-05	9.64E-04	3.78E-05	1.04E-02	4.43E-03	1.73E-03	Non Res	n	n
552617.22_4173831.6_	552617.22	4173831.6	1.5	2.70E-03	8.19E-05	3.80E-05	2.40E-03	1.61E-04	8.68E-04	4.62E-04	7.66E-03	3.51E-05	8.96E-04	3.51E-05	9.63E-03	4.11E-03	1.61E-03	Non Res	n	n
552637.22_4173831.6_	552637.22	4173831.6	1.5	2.61E-03	7.82E-05	3.63E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	7.31E-03	3.35E-05	8.54E-04	3.35E-05	9.18E-03	3.92E-03	1.55E-03	Non Res	n	n
552657.22_4173831.6_	552657.22	4173831.6	1.5	2.58E-03	7.94E-05	3.55E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	7.14E-03	3.27E-05	8.35E-04	3.27E-05	8.98E-03	3.84E-03	1.52E-03	Non Res	n	n
552677.22_4173831.6_	552677.22	4173831.6	1.5	2.58E-03	7.62E-05	3.54E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	7.13E-03	3.27E-05	8.33E-04	3.27E-05	8.96E-03	3.83E-03	1.52E-03	Non Res	n	n
552697.22_4173831.6_	552697.22	4173831.6	1.5	2.63E-03	7.85E-05	3.64E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	7.33E-03	3.36E-05	8.57E-04	3.36E-05	9.21E-03	3.94E-03	1.55E-03	Non Res	n	n
552717.22_4173831.6_	552717.22	4173831.6	1.5	2.75E-03	8.47E-05	3.93E-05	2.49E-03	1.66E-04	8.97E-04	4.78E-04	7.92E-03	3.63E-05	9.26E-04	3.63E-05	9.95E-03	4.25E-03	1.66E-03	Non Res	n	n
552737.22_4173831.6_	552737.22	4173831.6	1.5	2.80E-03	8.82E-05	4.09E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	8.24E-03	3.78E-05	9.64E-04	3.78E-05	1.04E-02	4.43E-03	1.71E-03	Non Res	n	n
552757.22_4173831.6_	552757.22	4173831.6	1.5	2.75E-03	8.71E-05	4.04E-05	2.56E-03	1.71E-04	9.22E-04	4.92E-04	8.14E-03	3.73E-05	9.52E-04	3.73E-05	1.02E-02	4.37E-03	1.69E-03	Non Res	n	n
552777.22_4173831.6_	552777.22	4173831.6	1.5	2.70E-03	8.65E-05	4.02E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	8.09E-03	3.71E-05	9.45E-04	3.71E-05	1.02E-02	4.34E-03	1.67E-03	Non Res	n	n
552797.22_4173831.6_	552797.22	4173831.6	1.5	3.24E-03	1.18E-04	5.46E-05	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.10E-02	5.04E-05	1.28E-03	5.04E-05	1.38E-02	5.90E-03	2.19E-03	Non Res	n	n
552817.22_4173831.6_	552817.22	4173831.6	1.5	2.83E-03	9.82E-05	4.56E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	9.18E-03	4.21E-05	1.07E-03	4.21E-05	1.15E-02	4.93E-03	1.85E-03	Non Res	n	n
552837.22_4173831.6_	552837.22	4173831.6	1.5	2.56E-03	8.64E-05	4.01E-05	2.53E-03	1.70E-04	9.15E-04	4.87E-04	8.08E-03	3.70E-05	9.44E-04	3.70E-05	1.01E-02	4.34E-03	1.64E-03	Non Res	n	n
552857.22_4173831.6_	552857.22	4173831.6	1.5	2.35E-03	7.83E-05	3.63E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	7.32E-03	3.35E-05	8.55E-04	3.35E-05	9.19E-03	3.93E-03	1.50E-03	Off-site Res	n	n
552877.22_4173831.6_	552877.22	4173831.6	1.5	2.19E-03	7.20E-05	3.34E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	6.73E-03	3.09E-05	7.87E-04	3.09E-05	8.46E-03	3.61E-03	1.38E-03	Off-site Res	n	n
552897.22_4173831.6_	552897.22	4173831.6	1.5	2.10E-03	6.84E-05	3.18E-05	2.01E-03	1.34E-04	7.24E-04	3.86E-04	6.39E-03	2.93E-05	7.47E-04	2.93E-05	8.03E-03	3.43E-03	1.31E-03	Off-site Res	n	n
552917.22_4173831.6_	552917.22	4173831.6	1.5	2.02E-03	6.58E-05	3.01E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	6.11E-03	2.80E-05	7.14E-04	2.80E-05	7.67E-03	3.28E-03	1.26E-03	Off-site Res	n	n
552937.22_4173831.6_	552937.22	4173831.6	1.5	1.97E-03	6.32E-05	2.93E-05	1.85E-03	1.24E-04	6.69E-04	3.57E-04	5.91E-03	2.71E-05	6.91E-04	2.71E-05	7.42E-03	3.17E-03	1.22E-03	Off-site Res	n	n
552957.22_4173831.6_	552957.22	4173831.6	1.5	1.89E-03	5.96E-05	2.77E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	5.57E-03	2.55E-05	6.51E-04	2.55E-05	7.00E-03	2.99E-03	1.16E-03	Off-site Res	n	n
552977.22_4173831.6_	552977.22	4173831.6	1.5	1.84E-03	5.80E-05	2.69E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	5.42E-03	2.48E-05	6.34E-04	2.48E-05	6.81E-03	2.91E-03	1.13E-03	Off-site Res	n	n
552997.22_4173831.6_	552997.22	4173831.6	1.5	1.78E-03	5.60E-05	2.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	5.23E-03	2.40E-05	6.12E-04	2.40E-05	6.57E-03	2.81E-03	1.09E-03	Off-site Res	n	n
553017.22_4173831.6_	553017.22	4173831.6	1.5	1.80E-03	5.81E-05	2.70E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	5.43E-03	2.49E-05	6.35E-04	2.49E-05	6.82E-03	2.92E-03	1.12E-03	Non Res	n	n
553037.22_4173831.6_	553037.22	4173831.6	1.5	1.80E-03	5.84E-05	2.71E-05	1.71E-03	1.15E-04	6.19E-04	3.30E-04	5.46E-03	2.50E-05	6.38E-04	2.50E-05	6.86E-03	2.93E-03	1.12E-03	Non Res	n	n
553057.22_4173831.6_	553057.22	4173831.6	1.5	1.78E-03	5.81E-05	2.70E-05	1.71E-03	1.14E-04	6.15E-04	3.28E-04	5.43E-03	2.49E-05	6.35E-04	2.49E-05	6.83E-03	2.92E-03	1.12E-03	Non Res	n	n
553077.22_4173831.6_	553077.22	4173831.6	1.5	1.77E-03	5.80E-05	2.69E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	5.42E-03	2.49E-05	6.34E-04	2.49E-05	6.82E-03	2.91E-03	1.11E-03	Non Res	n	n
553097.22_4173831.6_	553097.22	4173831.6	1.5	1.75E-03	5.81E-05	2.70E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	5.43E-03	2.49E-05	6.35E-04	2.49E-05	6.83E-03	2.92E-03	1.11E-03	Non Res	n	n
553117.22_4173831.6_	553117.22	4173831.6	1.5	1.76E-03	5.88E-05	2.73E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	5.50E-03	2.52E-05	6.43E-04	2.52E-05	6.91E-03	2.95E-03	1.12E-03	Non Res	n	n
553137.22_4173831.6_	553137.22	4173831.6	1.5	1.75E-03	5.92E-05	2.75E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	5.54E-03	2.54E-05	6.47E-04	2.54E-05	6.96E-03	2.97E-03	1.13E-03	Off-site Res	n	n
553157.22_4173831.6_	553157.22	4173831.6	1.5	1.75E-03	6.01E-05	2.79E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	5.62E-03	2.57E-05	6.57E-04	2.57E-05	7.06E-03	3.02E-03	1.14E-03	Off-site Res	n	n
553177.22_4173831.6_	553177.22	4173831.6	1.5	1.76E-03	6.10E-05	2.83E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	5.70E-03	2.61E-05	6.66E-04	2.61E-05	7.16E-03	3.06E-03	1.15E-03	Off-site Res	n	n
553197.22_4173831.6_	553197.22	4173831.6	1.5	1.76E-03	6.16E-05	2.86E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	5.76E-03	2.64E-05	6.74E-04	2.64E-05	7.24E-03	3.09E-03	1.16E-03	Off-site Res	n	n
553217.22_4173831.6_	553217.22	4173831.6	1.5	1.77E-03	6.23E-05	2.89E-05	1.83E-03	1.22E-04	6.60E-04	3.52E-04	5.83E-03	2.67E-05	6.81E-04	2.67E-05	7.32E-03	3.13E-03	1.17E-03	Off-site Res	n	n
553237.22_4173831.6_	553237.22	4173831.6	1.5	1.76E-03	6.23E-05	2.89E-05	1.83E-03	1.22E-04	6.60E-04	3.52E-04	5.82E-03	2.67E-05	6.81E-04	2.67E-05	7.32E-03	3.13E-03	1.17E-03	Off-site Res	n	n
553257.22_4173831.6_	553257.22	4173831.6	1.5	1.74E-03	6.22E-05	2.89E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	5.82E-03	2.67E-05	6.80E-04	2.67E-05	7.31E-03	3.12E-03	1.16E-03	Non Res	n	n
553277.22_4173831.6_	553277.22	4173831.6	1.5	1.57E-03	5.37E-05	2.49E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	5.02E-03	2.30E-05	5.86E-04	2.30E-05	6.30E-03	2.69E-03	1.02E-03	Non Res	n	n
553297.22_4173831.6_	553297.22	4173831.6	1.5	1.55E-03	5.31E-05	2.47E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	4.97E-03	2.28E-05	5.81E-04	2.28E-05	6.24E-03	2.67E-03	1.01E-03	Non Res	n	n
553317.22_4173831.6_	553317.22	4173831.6	1.5	1.56E-03	5.45E-05	2.53E-05	1.60E-03	1.07E-04	5.77E-04	3.07E-04	5.09E-03	2.33E-05	5.95E-04	2.33E-05	6.40E-03	2.73E-03	1.03E-03	Non Res	n	n
553337.22_4173831.6_	553337.22	4173831.6	1.5	1.69E-03	6.09E-05	2.83E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	5.69E-03	2.61E-05	6.65E-04	2.61E-05	7.15E-03	3.06E-03	1.13E-03	Non Res	n	n
553357.22_4173831.6_	553357.22	4173831.6	1.5	1.64E-03	5.88E-05	2.73E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	5.50E-03	2.52E-05	6.43E-04	2.52E-05	6.91E-03	2.95E-03	1.10E-03	Non Res	n	n
553377.22_4173831.6_	553377.22	4173831.6	1.5	1.61E-03	5.78E-05	2.68E-05	1.70E-03	1.14E-04	6.12E-04	3.26E-04	5.41E-03	2.48E-05	6.32E-04	2.48E-05	6.79E-03	2.90E-03	1.08E-03	Non Res	n	n
553397.22_4173831.6_	553397.22	4173831.6	1.5	1.56E-03	5.59E-05	2.60E-05	1.64E-03	1.10E-04	5.92E-04	3.15E-04	5.23E-03	2.40E-05	6.11E-04	2.40E-05	6.57E-03	2.81E-03	1.04E-03	Off-site Wc	n	n
553417.22_4173831.6_	553417.22	4173831.6	1.5	1.52E-03	5.40E-05	2.51E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	5.05E-03	2.32E-05	5.90E-04	2.32E-05	6.35E-03	2.71E-03	1.01E-03	Off-site Wc	n	n
553437.22_4173831.6_	553437.22	4173831.6	1.5	1.48E-03	5.22E-05	2.42E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	4.88E-03	2.24E-05	5.70E-04	2.24E-05	6.13E-03	2.62E-03	9.79E-04	Off-site Wc	n	n
553457.22_4173831.6_	553457.22	4173831.6	1.5	1.44E-03	5.03E-05	2.33E-05	1.47E-03	9.87E-05	5.32E-04	2.84E-04	4.70E-03	2.15E-05	5.49E-04	2.15E-05	5.90E-03	2.52E-03	9.45E-04	Off-site Wc	n	n
553477.22_4173831.6_	553477.22	4173831.6	1.5	1.40E-03	4.84E-05	2.25E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	4.53E-03	2.08E-05	5.29E-04	2.08E-05	5.69E-03	2.43E-03	9.14E-04	Non Res	n	n
553497.22_4173831.6_	553497.22	4173831.6	1.5	1.36E-03	4.67E-05	2.17E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	4.36E-03	2.00E-05	5.10E-04	2.00E-05	5.48E-03	2.34E-03	8.82E-04	Non Res	n	n
553517.22_4173831.6_	553517.22	4173831.6	1.5	1.31E-03	4.48E-05	2.08E-05	1.32E-03	8.81E-05	4.75E-04	2.53E-04	4.19E-03	1.92E-05	4.90E-04	1.92E-05	5.27E-03	2.25E-03	8.50E-04	Non Res	n	n
553537.22_4173831.6_	553537.22	4173831.6	1.5	1.27E-03	4.31E-05	2.00E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	4.03E-03	1.85E-05	4.71E-04	1.85E-05	5.06E-03	2.16E-03	8.19E-04	Non Res	n	n
553557.22_4173831.6_	553557.22	4173831.6	1.5	1.23E-03	4.13E-05	1.92E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	3.86E-03	1.77E-05	4.51E-04	1.77E-05	4.85E-03	2.07E-03	7.88E-04	Non Res	n	n
552197.22_4173851.6_	552197.22	4173851.6	1.5	1.16E-03	2.87E-05	1.33E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	2.68E-03	1.23E-05	3.14E-04	1.23E-05	3.37E-03	1.44E-03	6.07E-04	Off-site Res	n	n
552217.22_4173851.6_	552217.22	4173851.6	1.5	1.22E-03	3.11E-05	1.45E-05	9.13E-04	6.11E-05	3.30E-04	1.76E-04	2.91E-03	1.33E-05	3.40E-04	1.33E-05	3.66E-03	1.56E-03	6.52E-04	Off-site Res	n	n
552237.22_4173851.6_	552237.22	4173851.6	1.5	1.27E-03	3.28E-05	1.52E-05	9.61E-04	6.44E-05	3.47E-04	1.85E-04	3.06E-03	1.40E-05	3.58E-04	1.40E-05	3.85E-03	1.64E-03	6.83E-04	Non Res	n	n
552257.22_4173851.6_	552257.22	4173851.6	1.5	1.31E-03	3.42E-05	1.59E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	3.20E-03	1.47E-05	3.74E-04	1.47E-05	4.02E-03	1.72E-03	7.11E-04	Off-site Res	n	n
552277.22_4173851.6_	552277.22	4173851.6	1.5	1.36E-03	3.60E-05	1.67E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	3.37E-03	1.54E-05	3.94E-04	1.54E-05	4.23E-03	1.81E-03	7.43E-04	Off-site Res	n	n
552297.22_4173851.6_	552297.22	4173851.6	1.5	1.42E-03	3.86E-05	1.79E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	3.61E-03	1.66E-05	4.22E-04	1.66E-05	4.54E-03	1.94E-03	7.89E-04	Off-site Res	n	n
552317.22_4173851.6_	552317.22	4173851.6	1.5	1.48E-03	4.14E-05	1.92E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	3.87E-03	1.78E-05	4.53E-04	1.78E-05	4.87E-03	2.08E-03	8.39E-04	Off-site Res	n	n
552337.22_4173851.6_	552337.22	4173851.6	1.5	1.53E-03	4.39E-05	2.04E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	4.10E-03	1.88E-05	4.79E-04	1.88E-05	5.15E-03	2.20E-03	8.81E-04	Off-site Res	n	n
552357.22_4173851.6_	552357.22	4173851.6	1.5	1.61E-03	4.75E-05	2.20E-05	1.39E-03	9.32E-05	5.02E-04	2.68E-04	4.44E-03	2.03E-05	5.19E-04	2.03E-05	5.57E-03	2.38E-03	9.44E-04	Off-site Res	n	n
552377.22_4173851.6_	552377.22	4173851.6	1.5	1.71E-03	5.15E-05	2.39E-05	1.51E-03	1.01E-04	5.45E-04	2.91E-04	4.81E-03	2.21E-05	5.63E-04	2.21E-05	6.05E-03	2.58E-03	1.02E-03	Off-site Res	n	n
552397.22_4173851.6_	552397.22	4173851.6	1.5	1.88E-03	5.73E-05	2.66E-05	1.68E-03	1.13E-04	6.06E-04	3.23E-04	5.35E-03	2.45E-05	6.26E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552297.22_4173871.6_	552297.22	4173871.6	1.5	1.37E-03	3.76E-05	1.74E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	3.51E-03	1.61E-05	4.11E-04	1.61E-05	4.41E-03	1.89E-03	7.66E-04	Off-site Res	n	n
552317.22_4173871.6_	552317.22	4173871.6	1.5	1.43E-03	4.05E-05	1.88E-05	1.19E-03	7.95E-05	4.29E-04	2.28E-04	3.78E-03	1.73E-05	4.42E-04	1.73E-05	4.75E-03	2.03E-03	8.16E-04	Off-site Res	n	n
552337.22_4173871.6_	552337.22	4173871.6	1.5	1.50E-03	4.35E-05	2.02E-05	1.28E-03	8.55E-05	4.61E-04	2.46E-04	4.07E-03	1.87E-05	4.76E-04	1.87E-05	5.11E-03	2.19E-03	8.69E-04	Off-site Res	n	n
552357.22_4173871.6_	552357.22	4173871.6	1.5	1.58E-03	4.70E-05	2.18E-05	1.38E-03	9.24E-05	4.98E-04	2.66E-04	4.40E-03	2.02E-05	5.14E-04	2.02E-05	5.53E-03	2.36E-03	9.32E-04	Off-site Res	n	n
552377.22_4173871.6_	552377.22	4173871.6	1.5	1.67E-03	5.02E-05	2.33E-05	1.47E-03	9.86E-05	5.31E-04	2.83E-04	4.69E-03	2.15E-05	5.48E-04	2.15E-05	5.89E-03	2.52E-03	9.92E-04	Off-site Res	n	n
552397.22_4173871.6_	552397.22	4173871.6	1.5	1.81E-03	5.37E-05	2.49E-05	1.58E-03	1.05E-04	5.69E-04	3.03E-04	5.02E-03	2.30E-05	5.87E-04	2.30E-05	6.31E-03	2.70E-03	1.07E-03	Off-site Res	n	n
552417.22_4173871.6_	552417.22	4173871.6	1.5	2.05E-03	6.08E-05	2.82E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	5.68E-03	2.60E-05	6.64E-04	2.60E-05	7.14E-03	3.05E-03	1.21E-03	Non Res	n	n
552437.22_4173871.6_	552437.22	4173871.6	1.5	2.28E-03	6.76E-05	3.14E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	6.32E-03	2.90E-05	7.39E-04	2.90E-05	7.94E-03	3.39E-03	1.34E-03	Off-site Res	n	n
552457.22_4173871.6_	552457.22	4173871.6	1.5	2.62E-03	8.06E-05	3.74E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	7.53E-03	3.45E-05	8.80E-04	3.45E-05	9.46E-03	4.04E-03	1.58E-03	Non Res	n	n
552477.22_4173871.6_	552477.22	4173871.6	1.5	3.11E-03	1.03E-04	4.80E-05	3.03E-03	2.03E-04	1.09E-03	5.83E-04	9.66E-03	4.43E-05	1.13E-03	4.43E-05	1.21E-02	5.19E-03	1.98E-03	Non Res	n	n
552497.22_4173871.6_	552497.22	4173871.6	1.5	2.89E-03	8.82E-05	4.10E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	8.25E-03	3.78E-05	9.64E-04	3.78E-05	1.04E-02	4.43E-03	1.73E-03	Off-site Wo	n	n
552517.22_4173871.6_	552517.22	4173871.6	1.5	3.04E-03	9.44E-05	4.38E-05	2.77E-03	1.85E-04	1.00E-03	5.33E-04	8.83E-03	4.05E-05	1.03E-03	4.05E-05	1.11E-02	4.74E-03	1.85E-03	Non Res	n	n
552537.22_4173871.6_	552537.22	4173871.6	1.5	3.14E-03	9.86E-05	4.58E-05	2.89E-03	1.94E-04	1.04E-03	5.57E-04	9.22E-03	4.23E-05	1.08E-03	4.23E-05	1.16E-02	4.95E-03	1.92E-03	Non Res	n	n
552557.22_4173871.6_	552557.22	4173871.6	1.5	3.90E-03	1.41E-04	6.53E-05	4.12E-03	2.76E-04	1.49E-03	7.93E-04	1.31E-02	6.02E-05	1.54E-03	6.02E-05	1.65E-02	7.05E-03	2.62E-03	Non Res	n	n
552577.22_4173871.6_	552577.22	4173871.6	1.5	3.31E-03	1.12E-04	5.22E-05	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.05E-02	4.81E-05	1.23E-03	4.81E-05	1.32E-02	5.64E-03	2.13E-03	Non Res	n	n
552597.22_4173871.6_	552597.22	4173871.6	1.5	2.97E-03	9.27E-05	4.34E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	9.14E-03	4.19E-05	1.07E-03	4.19E-05	1.15E-02	4.90E-03	1.87E-03	Non Res	n	n
552617.22_4173871.6_	552617.22	4173871.6	1.5	2.74E-03	8.87E-05	4.12E-05	2.60E-03	1.74E-04	9.39E-04	5.01E-04	8.29E-03	3.80E-05	9.69E-04	3.80E-05	1.04E-02	4.45E-03	1.71E-03	Non Res	n	n
552637.22_4173871.6_	552637.22	4173871.6	1.5	2.60E-03	8.28E-05	3.85E-05	2.43E-03	1.63E-04	8.77E-04	4.67E-04	7.74E-03	3.55E-05	9.05E-04	3.55E-05	9.73E-03	4.16E-03	1.60E-03	Non Res	n	n
552657.22_4173871.6_	552657.22	4173871.6	1.5	2.53E-03	7.95E-05	3.69E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	7.43E-03	3.41E-05	8.69E-04	3.41E-05	9.34E-03	3.99E-03	1.55E-03	Non Res	n	n
552677.22_4173871.6_	552677.22	4173871.6	1.5	2.51E-03	7.80E-05	3.62E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	7.29E-03	3.34E-05	8.53E-04	3.34E-05	9.16E-03	3.92E-03	1.52E-03	Non Res	n	n
552697.22_4173871.6_	552697.22	4173871.6	1.5	2.54E-03	7.87E-05	3.65E-05	2.31E-03	1.54E-04	8.33E-04	4.44E-04	7.35E-03	3.37E-05	8.60E-04	3.37E-05	9.24E-03	3.95E-03	1.54E-03	Non Res	n	n
552717.22_4173871.6_	552717.22	4173871.6	1.5	2.61E-03	8.27E-05	3.84E-05	2.43E-03	1.62E-04	8.76E-04	4.67E-04	7.73E-03	3.54E-05	9.04E-04	3.54E-05	9.71E-03	4.15E-03	1.61E-03	Non Res	n	n
552737.22_4173871.6_	552737.22	4173871.6	1.5	2.80E-03	9.31E-05	4.32E-05	2.73E-03	1.83E-04	9.86E-04	5.25E-04	8.71E-03	3.99E-05	1.02E-03	3.99E-05	1.09E-02	4.67E-03	1.78E-03	Non Res	n	n
552757.22_4173871.6_	552757.22	4173871.6	1.5	2.64E-03	8.55E-05	3.97E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	7.99E-03	3.66E-05	9.34E-04	3.66E-05	1.00E-02	4.29E-03	1.65E-03	Non Res	n	n
552777.22_4173871.6_	552777.22	4173871.6	1.5	2.61E-03	8.54E-05	3.96E-05	2.50E-03	1.68E-04	9.04E-04	4.82E-04	7.98E-03	3.66E-05	9.33E-04	3.66E-05	1.00E-02	4.29E-03	1.64E-03	Non Res	n	n
552797.22_4173871.6_	552797.22	4173871.6	1.5	2.82E-03	9.82E-05	4.56E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	9.18E-03	4.21E-05	1.07E-03	4.21E-05	1.15E-02	4.93E-03	1.85E-03	Non Res	n	n
552817.22_4173871.6_	552817.22	4173871.6	1.5	2.93E-03	1.06E-04	4.93E-05	3.11E-03	2.08E-04	1.12E-03	5.99E-04	9.92E-03	4.55E-05	1.16E-03	4.55E-05	1.25E-02	5.33E-03	1.98E-03	Non Res	n	n
552837.22_4173871.6_	552837.22	4173871.6	1.5	2.61E-03	9.13E-05	4.24E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	8.53E-03	3.91E-05	9.97E-04	3.91E-05	1.07E-02	4.58E-03	1.72E-03	Non Res	n	n
552857.22_4173871.6_	552857.22	4173871.6	1.5	2.40E-03	8.28E-05	3.85E-05	2.43E-03	1.63E-04	8.77E-04	4.68E-04	7.75E-03	3.55E-05	9.05E-04	3.55E-05	9.73E-03	4.16E-03	1.57E-03	Non Res	n	n
552877.22_4173871.6_	552877.22	4173871.6	1.5	2.25E-03	7.72E-05	3.59E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	7.22E-03	3.31E-05	8.44E-04	3.31E-05	9.07E-03	3.88E-03	1.46E-03	Off-site Res	n	n
552897.22_4173871.6_	552897.22	4173871.6	1.5	2.15E-03	7.34E-05	3.41E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	6.86E-03	3.14E-05	8.02E-04	3.14E-05	8.62E-03	3.68E-03	1.39E-03	Off-site Res	n	n
552917.22_4173871.6_	552917.22	4173871.6	1.5	2.07E-03	7.07E-05	3.28E-05	2.07E-03	1.39E-04	7.48E-04	3.99E-04	6.61E-03	3.03E-05	7.72E-04	3.03E-05	8.30E-03	3.55E-03	1.34E-03	Off-site Res	n	n
552937.22_4173871.6_	552937.22	4173871.6	1.5	2.02E-03	6.89E-05	3.20E-05	2.02E-03	1.35E-04	7.29E-04	3.89E-04	6.44E-03	2.95E-05	7.53E-04	2.95E-05	8.09E-03	3.46E-03	1.31E-03	Off-site Res	n	n
552957.22_4173871.6_	552957.22	4173871.6	1.5	1.98E-03	6.74E-05	3.13E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	6.30E-03	2.89E-05	7.36E-04	2.89E-05	7.91E-03	3.38E-03	1.28E-03	Off-site Res	n	n
552977.22_4173871.6_	552977.22	4173871.6	1.5	1.95E-03	6.63E-05	3.08E-05	1.95E-03	1.30E-04	7.02E-04	3.74E-04	6.20E-03	2.84E-05	7.25E-04	2.84E-05	7.79E-03	3.33E-03	1.26E-03	Off-site Res	n	n
552997.22_4173871.6_	552997.22	4173871.6	1.5	1.93E-03	6.56E-05	3.04E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	6.13E-03	2.81E-05	7.17E-04	2.81E-05	7.70E-03	3.29E-03	1.24E-03	Off-site Res	n	n
553017.22_4173871.6_	553017.22	4173871.6	1.5	1.91E-03	6.53E-05	3.03E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	6.11E-03	2.80E-05	7.14E-04	2.80E-05	7.68E-03	3.28E-03	1.24E-03	Off-site Res	n	n
553037.22_4173871.6_	553037.22	4173871.6	1.5	1.89E-03	6.54E-05	3.04E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	6.11E-03	2.80E-05	7.15E-04	2.80E-05	7.68E-03	3.28E-03	1.24E-03	Off-site Res	n	n
553057.22_4173871.6_	553057.22	4173871.6	1.5	1.89E-03	6.61E-05	3.07E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	6.18E-03	2.83E-05	7.22E-04	2.83E-05	7.76E-03	3.32E-03	1.24E-03	Off-site Res	n	n
553077.22_4173871.6_	553077.22	4173871.6	1.5	1.90E-03	6.70E-05	3.11E-05	1.97E-03	1.32E-04	7.09E-04	3.78E-04	6.26E-03	2.87E-05	7.32E-04	2.87E-05	7.87E-03	3.36E-03	1.26E-03	Off-site Res	n	n
553097.22_4173871.6_	553097.22	4173871.6	1.5	1.91E-03	6.82E-05	3.17E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	6.38E-03	2.92E-05	7.46E-04	2.92E-05	8.02E-03	3.43E-03	1.28E-03	Off-site Res	n	n
553117.22_4173871.6_	553117.22	4173871.6	1.5	1.93E-03	6.98E-05	3.24E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	6.53E-03	2.99E-05	7.63E-04	2.99E-05	8.20E-03	3.50E-03	1.30E-03	Off-site Res	n	n
553137.22_4173871.6_	553137.22	4173871.6	1.5	1.96E-03	7.23E-05	3.36E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	6.76E-03	3.10E-05	7.90E-04	3.10E-05	8.50E-03	3.63E-03	1.34E-03	Off-site Res	n	n
553157.22_4173871.6_	553157.22	4173871.6	1.5	2.00E-03	7.49E-05	3.48E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	7.00E-03	3.21E-05	8.18E-04	3.21E-05	8.80E-03	3.76E-03	1.38E-03	Off-site Res	n	n
553177.22_4173871.6_	553177.22	4173871.6	1.5	2.05E-03	7.79E-05	3.62E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	7.29E-03	3.34E-05	8.52E-04	3.34E-05	9.15E-03	3.91E-03	1.43E-03	Off-site Res	n	n
553197.22_4173871.6_	553197.22	4173871.6	1.5	2.11E-03	8.17E-05	3.79E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	7.64E-03	3.50E-05	8.93E-04	3.50E-05	9.60E-03	4.10E-03	1.49E-03	Off-site Res	n	n
553217.22_4173871.6_	553217.22	4173871.6	1.5	2.18E-03	8.60E-05	3.99E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	8.04E-03	3.68E-05	9.40E-04	3.68E-05	1.01E-02	4.32E-03	1.56E-03	Off-site Res	n	n
553237.22_4173871.6_	553237.22	4173871.6	1.5	2.24E-03	8.97E-05	4.17E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	8.39E-03	3.85E-05	9.81E-04	3.85E-05	1.05E-02	4.50E-03	1.62E-03	Off-site Res	n	n
553257.22_4173871.6_	553257.22	4173871.6	1.5	2.04E-03	7.97E-05	3.70E-05	2.34E-03	1.57E-04	8.44E-04	4.50E-04	7.45E-03	3.42E-05	8.71E-04	3.42E-05	9.36E-03	4.00E-03	1.45E-03	Non Res	n	n
553277.22_4173871.6_	553277.22	4173871.6	1.5	1.93E-03	7.46E-05	3.46E-05	2.19E-03	1.46E-04	7.90E-04	4.21E-04	6.97E-03	3.20E-05	8.15E-04	3.20E-05	8.76E-03	3.74E-03	1.36E-03	Non Res	n	n
553297.22_4173871.6_	553297.22	4173871.6	1.5	1.90E-03	7.36E-05	3.42E-05	2.16E-03	1.44E-04	7.79E-04	4.15E-04	6.88E-03	3.15E-05	8.04E-04	3.15E-05	8.64E-03	3.69E-03	1.34E-03	Non Res	n	n
553317.22_4173871.6_	553317.22	4173871.6	1.5	1.96E-03	7.72E-05	3.59E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	7.22E-03	3.31E-05	8.44E-04	3.31E-05	9.07E-03	3.88E-03	1.40E-03	Non Res	n	n
553337.22_4173871.6_	553337.22	4173871.6	1.5	2.04E-03	8.09E-05	3.76E-05	2.37E-03	1.59E-04	8.57E-04	4.56E-04	7.56E-03	3.47E-05	8.84E-04	3.47E-05	9.50E-03	4.06E-03	1.47E-03	Non Res	n	n
553357.22_4173871.6_	553357.22	4173871.6	1.5	1.93E-03	7.56E-05	3.51E-05	2.22E-03	1.48E-04	8.01E-04	4.27E-04	7.07E-03	3.24E-05	8.26E-04	3.24E-05	8.88E-03	3.79E-03	1.38E-03	Non Res	n	n
553377.22_4173871.6_	553377.22	4173871.6	1.5	1.83E-03	7.07E-05	3.29E-05	2.07E-03	1.39E-04	7.48E-04	3.99E-04	6.61E-03	3.03E-05	7.72E-04	3.03E-05	8.30E-03	3.55E-03	1.29E-03	Non Res	n	n
553397.22_4173871.6_	553397.22	4173871.6	1.5	1.73E-03	6.62E-05	3.07E-05	1.94E-03	1.30E-04	7.01E-04	3.73E-04	6.19E-03	2.84E-05	7.23E-04	2.84E-05	7.77E-03	3.32E-03	1.21E-03	Non Res	n	n
553417.22_4173871.6_	553417.22	4173871.6	1.5	1.65E-03	6.22E-05	2.89E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	5.82E-03	2.67E-05	6.80E-04	2.67E-05	7.31E-03	3.12E-03	1.14E-03	Non Res	n	n
553437.22_4173871.6_	553437.22	4173871.6	1.5	1.58E-03	5.88E-05	2.73E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	5.50E-03	2.52E-05	6.43E-04	2.52E-05	6.91E-03	2.95E-03	1.09E-03	Non Res	n	n
553457.22_4173871.6_	553457.22	4173871.6	1.5	1.51E-03	5.56E-05	2.58E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	5.20E-03	2.38E-05	6.08E-04	2.38E-05	6.53E-03	2.79E-03	1.03E-03	Non Res	n	n
553477.22_4173871.6_	553477.22	4173871.6	1.5	1.45E-03	5.25E-05	2.44E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	4.91E-03	2.25E-05	5.74E-04	2.25E-05	6.17E-03	2.64E-03	9.78E-04	Non Res	n	n
553497.22_4173871.6_	553497.22	4173871.6	1.5	1.39E-03	4.95E-05	2.30E-05	1.45E-03	9.73E-05	5.25E-04	2.80E-04	4.63E-03	2.12E-05	5.41E-04	2.12E-05	5.82E-03	2.49E-03	9.26E-04	Non Res	n	n
552217.22_4173891.6_	552217.22	4173891.6	1.5	1.14E-03	2.90E-05	1.34E-05	8.50E-04	5.69E-05	3.07E-04	1.63E-04	2.71E-03	1.24E-05	3.17E-04	1.24E-05	3.40E-03	1.45E-03	6.08E-04	Off-site Res	n	n
552237.22_4173891.6_	552237.22	4173891.6	1.5	1.19E-03	3.10E-05	1.44E-05	9.10E-04	6.09E-05	3.28E-04	1.75E-04	2.90E-03	1.33E-05	3.39E-04	1.33E-05	3.64E-03	1.56E-03	6.45E-04	Off-site Res	n	n
552257.22_4173891.6_	552257.22	4173891.6	1.5	1.23E-03	3.27E-05	1.52E-05	9.61E-04	6.43E-05	3.47E-04	1.85E-04	3.06E-03	1.40E-05	3.58E-04	1.40E-05	3.85E-03	1.64E-03	6.76E-04	Off-site Res	n	n
552277.22_4173891.6_	552277.22	4173891.6	1.5	1.28E-03	3.47E-05	1.61E-05	1.02E-03	6.82E-05	3.68E-04	1.96E-04	3.25E-03	1.49E-05	3.79E-04	1.49E-05	4.08E-03	1.74E-03	7.11E-04	Off-site Res	n	n
552297.22_4173891.6_	552297.22	4173891.6	1.5	1.34E-03	3.74E-05	1.74E-05	1.10E-03	7.36E-05	3.97E-04	2.11E-04	3.50E-03	1.60E-05	4.09E-04	1.60E-05	4.40E-03	1.88E-03	7.58E-04	Off-site Res	n	n
552317.22_4173891.6_	552317.22	4173891.6	1.5	1.39E-03	3.97E-05	1.84E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	3.71E-03	1.70E-05	4.34E-04	1.70E-05	4.66E-03	1.99E-03	7.97E-04	Off-site Res	n	n
552337.22_4173891.6_	552337.22	4173891.6	1.5	1.44E-03	4.18E-05	1.94E-05	1.23E-03	8.20E-05	4.42E-04	2.36E-04	3.90E-03	1.79E-05	4.56E-04	1.79E-05	4.90E-03	2.10E-03	8.34E-04	Non Res	n	n
552357.22_4173891.6_	552357.22	4173891.6	1.5	1.53E-03	4.55E-05	2.11E-05	1.34E-03	8.94E-05	4.82E-04	2.57E-04	4.26E-03	1.95E-05	4.97E-04	1.95E-05	5.35E-03	2.28E-03	9.03E-04	Off-site Res	n	n
552377.22_4173891.6_	552377.22	4173891.6	1.5	1.64E-03	4.86E-05	2.26E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	4.55E-03	2.08E-05	5.32E-04	2.08E-05	5.71E-03	2.44E-03	9.65E-04	Off-site Res	n	n
552397.22_4173891.6_	552397.22	4173891.6	1.5	1.82E-03	5.38E-05	2.50E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	5.03E-03	2.31E-05	5.88E-04	2.31E-05	6.32E-03	2.70E-03	1.07E-03	Non Res	n	n
552417.22_4173891.6_	552417.22	4173891.6	1.5	2.05E-03	6.07E-05	2.82E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	5.67E-03	2.60E-05	6.63E-04	2.60E-05	7.13E-03	3.05E-03	1.20E-03	Non Res	n	n
552437.22_4173891.6_	552437.22	4173891.6	1.5	2.21E-03	6.42E-05	2.98E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	6.01E-03	2.75E-05	7.02E-04	2.75E-05	7.54E-03	3.22E-03	1.28E-03	Off-site Res	n	n
552457.22_4173891.6_	552457.22	4173891.6	1.5	2.45E-03	7.22E-05	3.40E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	6.85E-03	3.14E-05	8.00E-04	3.14E-05	8.60E-03	3.68E-03	1.45E-03	Off-site Res	n	n
552477.22_4173891.6_	552477.22	4173891.6	1.5	2.80E-03	8.86E-05	4.11E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	8.29E-03	3.80E-05	9.69E-04	3.80E-05	1.04E-02	4.45E-03	1.72E-03	Off-site Res	n	n
552497.22_4173891.6_	552497.22	4173891.6	1.5	3.01E-03	9.74E-05	4.52E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	9.11E-03	4.18E-05	1.06E-03	4.18E-05	1.14E-02	4.89E-03	1.88E-03	Off-site Wo	n	n
552517.22_4173891.6_	552517.22	4173891.6	1.5	2.94E-03	9.15E-05	4.25E-05	2.68E-03	1.80E-04	9.69E-04	5.16E-04	8.56E-03	3.92E-05	1.00E-03	3.92E-05	1.07E-02	4.59E-03	1.79E-03	Non Res	n	n
552537.22_4173891.6_	552537.22	4173891.6	1.5	2.92E-03	9.01E-05	4.18E-05	2.64E-03	1.77E-04	9.54E-04	5.08E-04	8.42E-03	3.86E-05	9.84E-04	3.86E-05	1.06E-02	4.52E-03	1.76E-03	Non Res	n	n
552557.22_4173891.6_	552557.22	4173891.6	1.5	3.31E-03	1.12E-04	5.20E-05	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.05E-02	4.80E-05	1.22E-03	4.80E-05	1.32E-02	5.62E-03	2.13E-03	Non Res	n	n
552577.22_4173891.6_	552577.22	4173891.6	1.5	3.46E-03	1.23E-04	5.69E-05	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.15E-02	5.25E-05	1.34E-03	5.25E-05	1.44E-02	6.15E-03	2.30E-03	Non Res	n	n
552597.22_4173891.6_	552597.22	4173891.6	1.5	3.01E-03	1.03E-04	4.79E-05	3.03E-03	2.03E-04	1.09E-03	5.82E-04	9.64E-03	4.42E-05	1.13E-03	4.42E-05	1.21E-02	5.18E-03	1.96E-03	Non Res	n	n
552617.22_4173891.6_	552617.22	4173891.6	1.5	2.79E-03	9.32E-05	4.33E-05	2.73E-03	1.83E-04	9.87E-04	5.26E-04	8.71E-03	3.99E-05	1.02E-03	3.99E-05	1.09E-02	4.68E-03	1.78E-03	Non Res	n	n
552637.22_4173891.6_	552637.22	4173891.6	1.5	2.61E-03	8.59E-05	3.99E-05	2.52E-03	1.69E-04	9.09E-04	4.85E-04	8.03E-03	3.68E-05	9.38E-04	3.68E-05	1.01E-02	4.31E-03	1.65E-03	Non Res	n	n
552657.22_4173891.6_	552657.22	4173891.6	1.5	2.52E-03	8.15E-05	3.78E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	7.62E-03	3.49E-05	8.91E-04	3.49E-05	9.57E-03	4.09E-03	1.57E-03	Non Res	n	n
552677.22_4173891.6_	552677.22	4173891.6	1.5	2.49E-03	7.96E-05	3.69E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	7.44E-03	3.41E-05	8.69E-04	3.41E-05	9.34E-03	3.99E-03	1.54E-03	Non Res	n	n
552697.22_4173891.6_	552697.22	4173891.6	1.5	2.51E-03	7.97E-05	3.70E-05	2.34E-03	1.57E-04	8.44E-04	4.50E-04	7.45E-03	3.42E-05	8.71E-04	3.42E-05	9.36E-03	4.00E-03	1.55E-03	Non Res	n	n
552717.22_4173891.6_	552717.22	4173891.6	1.5	2.56E-03	8.13E-05	3.80E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	7.66E-03	3.51E-05	8.95E-04	3.51E-05	9.62E-03	4.11E-03	1.58E-03	Non Res	n	n
552737.22_4173891.6_	552737.22	4173891.6	1.5	2.70E-03	9.01E-05	4.18E-05	2.64E-03	1.77E-04	9.54E-04	5.08E-04	8.42E-03	3.86E-05	9.85E-04	3.86E-05	1.06E-02	4.52E-03	1.72E-03	Non Res	n	n
552757.22_4173891.6_	552757.22	4173891.6	1.5	2.62E-03	8.61E-05	4.00E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	8.05E-03	3.69E-05	9.41E-04	3.69E-05	1.01E-02	4.32E-03	1.65E-03	Non Res	n	n
552777.22_4173891.6_	552777.22	4173891.6	1.5	2.59E-03	8.65E-05	4.02E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	8.09E-03	3.71E-05	9.45E-04	3.71E-05	1.02E-02	4.34E-03	1.65E-03	Non Res	n	n
552797.22_4173891.6_	552797.22	4173891.6	1.5	2.47E-03	8.14E-05	3.78E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	7.61E-03	3.49E-05	8.90E-04	3.49E-05

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552757.22_4173911.6_	552757.22	4173911.6	1.5	2.69E-03	9.19E-05	4.27E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	8.60E-03	3.94E-05	1.00E-03	3.94E-05	1.08E-02	4.62E-03	1.74E-03	Non Res	n	n
552777.22_4173911.6_	552777.22	4173911.6	1.5	2.72E-03	9.48E-05	4.40E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	8.86E-03	4.06E-05	1.04E-03	4.06E-05	1.11E-02	4.76E-03	1.78E-03	Non Res	n	n
552797.22_4173911.6_	552797.22	4173911.6	1.5	2.55E-03	8.74E-05	4.06E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	8.17E-03	3.74E-05	9.55E-04	3.74E-05	1.03E-02	4.39E-03	1.65E-03	Off-site Res	n	n
552817.22_4173911.6_	552817.22	4173911.6	1.5	3.07E-03	1.16E-04	5.39E-05	3.41E-03	2.28E-04	1.23E-03	6.55E-04	1.09E-02	4.98E-05	1.27E-03	4.98E-05	1.36E-02	5.83E-03	2.13E-03	Off-site Res	n	n
552837.22_4173911.6_	552837.22	4173911.6	1.5	2.71E-03	9.86E-05	4.58E-05	2.89E-03	1.94E-04	1.04E-03	5.57E-04	9.22E-03	4.23E-05	1.08E-03	4.23E-05	1.16E-02	4.95E-03	1.83E-03	Off-site Res	n	n
552857.22_4173911.6_	552857.22	4173911.6	1.5	2.49E-03	8.91E-05	4.14E-05	2.61E-03	1.75E-04	9.43E-04	5.03E-04	8.33E-03	3.82E-05	9.74E-04	3.82E-05	1.05E-02	4.47E-03	1.66E-03	Off-site Res	n	n
552877.22_4173911.6_	552877.22	4173911.6	1.5	2.33E-03	8.32E-05	3.86E-05	2.44E-03	1.63E-04	8.81E-04	4.69E-04	7.78E-03	3.56E-05	9.09E-04	3.56E-05	9.77E-03	4.18E-03	1.56E-03	Off-site Res	n	n
552897.22_4173911.6_	552897.22	4173911.6	1.5	2.23E-03	7.94E-05	3.69E-05	2.33E-03	1.56E-04	8.41E-04	4.48E-04	7.43E-03	3.40E-05	8.68E-04	3.40E-05	9.33E-03	3.99E-03	1.49E-03	Off-site Res	n	n
552917.22_4173911.6_	552917.22	4173911.6	1.5	2.15E-03	7.70E-05	3.58E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	7.20E-03	3.30E-05	8.42E-04	3.30E-05	9.05E-03	3.87E-03	1.44E-03	Off-site Res	n	n
552937.22_4173911.6_	552937.22	4173911.6	1.5	2.11E-03	7.59E-05	3.52E-05	2.23E-03	1.49E-04	8.03E-04	4.28E-04	7.09E-03	3.25E-05	8.29E-04	3.25E-05	8.91E-03	3.81E-03	1.42E-03	Off-site Res	n	n
552957.22_4173911.6_	552957.22	4173911.6	1.5	2.09E-03	7.53E-05	3.49E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	7.04E-03	3.23E-05	8.22E-04	3.23E-05	8.84E-03	3.78E-03	1.40E-03	Off-site Res	n	n
552977.22_4173911.6_	552977.22	4173911.6	1.5	2.08E-03	7.56E-05	3.51E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	7.07E-03	3.24E-05	8.27E-04	3.24E-05	8.88E-03	3.80E-03	1.41E-03	Off-site Res	n	n
552997.22_4173911.6_	552997.22	4173911.6	1.5	2.10E-03	7.68E-05	3.56E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	7.18E-03	3.29E-05	8.39E-04	3.29E-05	9.02E-03	3.85E-03	1.42E-03	Off-site Res	n	n
553017.22_4173911.6_	553017.22	4173911.6	1.5	2.12E-03	7.85E-05	3.65E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	7.34E-03	3.37E-05	8.58E-04	3.37E-05	9.22E-03	3.94E-03	1.45E-03	Off-site Res	n	n
553037.22_4173911.6_	553037.22	4173911.6	1.5	2.16E-03	8.13E-05	3.78E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	7.61E-03	3.49E-05	8.89E-04	3.49E-05	9.55E-03	4.08E-03	1.50E-03	Off-site Res	n	n
553057.22_4173911.6_	553057.22	4173911.6	1.5	2.24E-03	7.73E-05	3.59E-05	2.52E-03	1.69E-04	9.09E-04	4.85E-04	8.03E-03	3.68E-05	9.39E-04	3.68E-05	1.01E-02	4.31E-03	1.57E-03	Off-site Res	n	n
553077.22_4173911.6_	553077.22	4173911.6	1.5	2.33E-03	9.16E-05	4.25E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	8.56E-03	3.92E-05	1.00E-03	3.92E-05	1.08E-02	4.60E-03	1.67E-03	Off-site Res	n	n
553097.22_4173911.6_	553097.22	4173911.6	1.5	2.46E-03	9.91E-05	4.60E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	9.26E-03	4.25E-05	1.08E-03	4.25E-05	1.16E-02	4.97E-03	1.79E-03	Off-site Res	n	n
553117.22_4173911.6_	553117.22	4173911.6	1.5	2.66E-03	1.10E-04	5.12E-05	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.03E-02	4.73E-05	1.21E-03	4.73E-05	1.30E-02	5.54E-03	1.98E-03	Off-site Res	n	n
553137.22_4173911.6_	553137.22	4173911.6	1.5	2.53E-03	1.04E-04	4.82E-05	3.05E-03	2.04E-04	1.10E-03	5.86E-04	9.71E-03	4.45E-05	1.14E-03	4.45E-05	1.22E-02	5.21E-03	1.87E-03	Off-site Res	n	n
553157.22_4173911.6_	553157.22	4173911.6	1.5	2.34E-03	9.47E-05	4.40E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	8.85E-03	4.06E-05	1.03E-03	4.06E-05	1.11E-02	4.75E-03	1.71E-03	Off-site Res	n	n
553177.22_4173911.6_	553177.22	4173911.6	1.5	2.53E-03	1.05E-04	4.88E-05	3.09E-03	2.07E-04	1.11E-03	5.94E-04	9.84E-03	4.51E-05	1.15E-03	4.51E-05	1.24E-02	5.28E-03	1.88E-03	Off-site Res	n	n
553197.22_4173911.6_	553197.22	4173911.6	1.5	2.48E-03	1.03E-04	4.78E-05	3.02E-03	2.02E-04	1.09E-03	5.81E-04	9.63E-03	4.42E-05	1.13E-03	4.42E-05	1.21E-02	5.17E-03	1.84E-03	Off-site Res	n	n
553217.22_4173911.6_	553217.22	4173911.6	1.5	2.54E-03	1.07E-04	4.97E-05	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.00E-02	4.59E-05	1.17E-03	4.59E-05	1.26E-02	5.38E-03	1.91E-03	Non Res	n	n
553237.22_4173911.6_	553237.22	4173911.6	1.5	2.77E-03	1.20E-04	5.56E-05	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.12E-02	5.13E-05	1.31E-03	5.13E-05	1.41E-02	6.01E-03	2.12E-03	Non Res	n	n
553257.22_4173911.6_	553257.22	4173911.6	1.5	2.01E-03	8.00E-05	3.71E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	7.48E-03	3.43E-05	8.74E-04	3.43E-05	9.39E-03	4.01E-03	1.45E-03	Non Res	n	n
553277.22_4173911.6_	553277.22	4173911.6	1.5	1.78E-03	6.82E-05	3.17E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	6.38E-03	2.92E-05	7.46E-04	2.92E-05	8.02E-03	3.43E-03	1.25E-03	Non Res	n	n
553297.22_4173911.6_	553297.22	4173911.6	1.5	2.18E-03	8.98E-05	4.17E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	8.39E-03	3.85E-05	9.81E-04	3.85E-05	1.05E-02	4.51E-03	1.61E-03	Non Res	n	n
553317.22_4173911.6_	553317.22	4173911.6	1.5	2.20E-03	9.09E-05	4.22E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	8.50E-03	3.90E-05	9.93E-04	3.90E-05	1.07E-02	4.56E-03	1.63E-03	Non Res	n	n
553337.22_4173911.6_	553337.22	4173911.6	1.5	2.13E-03	8.77E-05	4.07E-05	2.57E-03	1.72E-04	9.28E-04	4.95E-04	8.20E-03	3.76E-05	9.58E-04	3.76E-05	1.03E-02	4.40E-03	1.58E-03	Non Res	n	n
553357.22_4173911.6_	553357.22	4173911.6	1.5	2.43E-03	1.04E-04	4.82E-05	3.05E-03	2.04E-04	1.10E-03	5.86E-04	9.71E-03	4.45E-05	1.14E-03	4.45E-05	1.22E-02	5.22E-03	1.85E-03	Non Res	n	n
553377.22_4173911.6_	553377.22	4173911.6	1.5	2.46E-03	1.06E-04	4.92E-05	3.11E-03	2.08E-04	1.12E-03	5.97E-04	9.90E-03	4.54E-05	1.16E-03	4.54E-05	1.24E-02	5.31E-03	1.88E-03	Non Res	n	n
553397.22_4173911.6_	553397.22	4173911.6	1.5	2.14E-03	8.92E-05	4.14E-05	2.62E-03	1.75E-04	9.45E-04	5.04E-04	8.34E-03	3.82E-05	9.75E-04	3.82E-05	1.05E-02	4.48E-03	1.60E-03	Non Res	n	n
553417.22_4173911.6_	553417.22	4173911.6	1.5	1.93E-03	7.83E-05	3.64E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	7.32E-03	3.36E-05	8.56E-04	3.36E-05	9.20E-03	3.93E-03	1.41E-03	Non Res	n	n
553437.22_4173911.6_	553437.22	4173911.6	1.5	1.75E-03	6.91E-05	3.20E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	6.46E-03	2.96E-05	7.55E-04	2.96E-05	8.12E-03	3.47E-03	1.26E-03	Non Res	n	n
553457.22_4173911.6_	553457.22	4173911.6	1.5	1.60E-03	6.13E-05	2.84E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	5.73E-03	2.63E-05	6.69E-04	2.63E-05	7.20E-03	3.08E-03	1.12E-03	Off-site Wo	n	n
552257.22_4173931.6_	552257.22	4173931.6	1.5	1.14E-03	3.02E-05	1.40E-05	8.87E-04	5.94E-05	3.20E-04	1.71E-04	2.83E-03	1.30E-05	3.30E-04	1.30E-05	3.55E-03	1.52E-03	6.24E-04	Non Res	n	n
552277.22_4173931.6_	552277.22	4173931.6	1.5	1.16E-03	3.10E-05	1.44E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	2.90E-03	1.33E-05	3.39E-04	1.33E-05	3.65E-03	1.56E-03	6.39E-04	Non Res	n	n
552297.22_4173931.6_	552297.22	4173931.6	1.5	1.22E-03	3.37E-05	1.57E-05	9.90E-04	6.63E-05	3.57E-04	1.90E-04	3.15E-03	1.45E-05	3.69E-04	1.45E-05	3.96E-03	1.69E-03	6.86E-04	Non Res	n	n
552317.22_4173931.6_	552317.22	4173931.6	1.5	1.31E-03	3.78E-05	1.75E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	3.53E-03	1.62E-05	4.13E-04	1.62E-05	4.44E-03	1.90E-03	7.56E-04	Off-site Res	n	n
552337.22_4173931.6_	552337.22	4173931.6	1.5	1.43E-03	4.28E-05	1.99E-05	1.26E-03	8.41E-05	4.53E-04	2.42E-04	4.00E-03	1.84E-05	4.68E-04	1.84E-05	5.03E-03	2.15E-03	8.46E-04	Off-site Res	n	n
552357.22_4173931.6_	552357.22	4173931.6	1.5	1.47E-03	4.32E-05	2.00E-05	1.27E-03	8.48E-05	4.57E-04	2.44E-04	4.04E-03	1.85E-05	4.72E-04	1.85E-05	5.07E-03	2.17E-03	8.60E-04	Off-site Res	n	n
552377.22_4173931.6_	552377.22	4173931.6	1.5	1.61E-03	4.69E-05	2.18E-05	1.38E-03	9.21E-05	4.97E-04	2.65E-04	4.39E-03	2.01E-05	5.13E-04	2.01E-05	5.51E-03	2.35E-03	9.37E-04	Off-site Res	n	n
552397.22_4173931.6_	552397.22	4173931.6	1.5	1.73E-03	4.86E-05	2.26E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	4.55E-03	2.08E-05	5.31E-04	2.08E-05	5.71E-03	2.44E-03	9.82E-04	Off-site Res	n	n
552417.22_4173931.6_	552417.22	4173931.6	1.5	1.88E-03	5.26E-05	2.44E-05	1.54E-03	1.03E-04	5.56E-04	2.97E-04	4.91E-03	2.25E-05	5.74E-04	2.25E-05	6.17E-03	2.64E-03	1.06E-03	Off-site Res	n	n
552437.22_4173931.6_	552437.22	4173931.6	1.5	2.02E-03	5.66E-05	2.63E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	5.29E-03	2.42E-05	6.18E-04	2.42E-05	6.65E-03	2.84E-03	1.15E-03	Non Res	n	n
552457.22_4173931.6_	552457.22	4173931.6	1.5	2.16E-03	6.12E-05	2.84E-05	1.80E-03	1.20E-04	6.48E-04	3.45E-04	5.72E-03	2.62E-05	6.69E-04	2.62E-05	7.19E-03	3.07E-03	1.23E-03	Off-site Res	n	n
552477.22_4173931.6_	552477.22	4173931.6	1.5	2.36E-03	6.94E-05	3.22E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	6.49E-03	2.98E-05	7.59E-04	2.98E-05	8.15E-03	3.48E-03	1.38E-03	Off-site Res	n	n
552497.22_4173931.6_	552497.22	4173931.6	1.5	2.65E-03	8.28E-05	3.84E-05	2.43E-03	1.63E-04	8.77E-04	4.67E-04	7.74E-03	3.55E-05	9.05E-04	3.55E-05	9.72E-03	4.16E-03	1.61E-03	Off-site Wo	n	n
552517.22_4173931.6_	552517.22	4173931.6	1.5	3.15E-03	1.08E-04	5.03E-05	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.01E-02	4.64E-05	1.18E-03	4.64E-05	1.27E-02	5.44E-03	2.05E-03	Off-site Wo	n	n
552537.22_4173931.6_	552537.22	4173931.6	1.5	2.76E-03	8.66E-05	4.02E-05	2.54E-03	1.70E-04	9.17E-04	4.88E-04	8.09E-03	3.71E-05	9.46E-04	3.71E-05	1.02E-02	4.35E-03	1.68E-03	Off-site Wo	n	n
552557.22_4173931.6_	552557.22	4173931.6	1.5	2.88E-03	9.39E-05	4.36E-05	2.75E-03	1.84E-04	9.94E-04	5.30E-04	8.78E-03	4.02E-05	1.03E-03	4.02E-05	1.10E-02	4.71E-03	1.81E-03	Non Res	n	n
552577.22_4173931.6_	552577.22	4173931.6	1.5	2.66E-03	8.45E-05	3.92E-05	2.48E-03	1.66E-04	8.94E-04	4.77E-04	7.90E-03	3.62E-05	9.23E-04	3.62E-05	9.92E-03	4.24E-03	1.64E-03	Non Res	n	n
552597.22_4173931.6_	552597.22	4173931.6	1.5	3.42E-03	1.28E-04	5.95E-05	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.20E-02	5.49E-05	1.40E-03	5.49E-05	1.50E-02	6.43E-03	2.36E-03	Non Res	n	n
552617.22_4173931.6_	552617.22	4173931.6	1.5	2.96E-03	1.06E-04	4.96E-05	3.12E-03	2.09E-04	1.13E-03	6.00E-04	9.95E-03	4.56E-05	1.16E-03	4.56E-05	1.25E-02	5.34E-03	1.99E-03	Non Res	n	n
552637.22_4173931.6_	552637.22	4173931.6	1.5	2.68E-03	9.35E-05	4.34E-05	2.74E-03	1.84E-04	9.90E-04	5.27E-04	8.74E-03	4.01E-05	1.02E-03	4.01E-05	1.10E-02	4.69E-03	1.76E-03	Non Res	n	n
552657.22_4173931.6_	552657.22	4173931.6	1.5	2.53E-03	8.59E-05	3.99E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	8.03E-03	3.68E-05	9.39E-04	3.68E-05	1.01E-02	4.31E-03	1.63E-03	Non Res	n	n
552677.22_4173931.6_	552677.22	4173931.6	1.5	2.46E-03	8.21E-05	3.81E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	7.67E-03	3.52E-05	8.97E-04	3.52E-05	9.64E-03	4.12E-03	1.57E-03	Non Res	n	n
552697.22_4173931.6_	552697.22	4173931.6	1.5	2.44E-03	8.10E-05	3.76E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	7.58E-03	3.47E-05	8.86E-04	3.47E-05	9.52E-03	4.07E-03	1.55E-03	Non Res	n	n
552717.22_4173931.6_	552717.22	4173931.6	1.5	2.49E-03	8.25E-05	3.83E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	7.72E-03	3.54E-05	9.02E-04	3.54E-05	9.69E-03	4.14E-03	1.58E-03	Non Res	n	n
552737.22_4173931.6_	552737.22	4173931.6	1.5	2.56E-03	8.66E-05	4.02E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	8.09E-03	3.71E-05	9.46E-04	3.71E-05	1.02E-02	4.35E-03	1.65E-03	Non Res	n	n
552757.22_4173931.6_	552757.22	4173931.6	1.5	2.77E-03	9.81E-05	4.55E-05	2.88E-03	1.93E-04	1.04E-03	5.53E-04	9.17E-03	4.20E-05	1.07E-03	4.20E-05	1.15E-02	4.92E-03	1.84E-03	Non Res	n	n
552777.22_4173931.6_	552777.22	4173931.6	1.5	2.56E-03	8.79E-05	4.08E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	8.22E-03	3.77E-05	9.61E-04	3.77E-05	1.03E-02	4.41E-03	1.66E-03	Non Res	n	n
552797.22_4173931.6_	552797.22	4173931.6	1.5	2.51E-03	8.64E-05	4.01E-05	2.53E-03	1.70E-04	9.15E-04	4.88E-04	8.08E-03	3.70E-05	9.44E-04	3.70E-05	1.01E-02	4.34E-03	1.63E-03	Off-site Res	n	n
552817.22_4173931.6_	552817.22	4173931.6	1.5	2.65E-03	9.52E-05	4.42E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	8.90E-03	4.08E-05	1.04E-03	4.08E-05	1.12E-02	4.78E-03	1.78E-03	Off-site Res	n	n
552837.22_4173931.6_	552837.22	4173931.6	1.5	2.78E-03	1.03E-04	4.80E-05	3.04E-03	2.03E-04	1.10E-03	5.84E-04	9.67E-03	4.43E-05	1.13E-03	4.43E-05	1.22E-02	5.19E-03	1.91E-03	Off-site Res	n	n
552857.22_4173931.6_	552857.22	4173931.6	1.5	2.56E-03	9.35E-05	4.34E-05	2.74E-03	1.84E-04	9.90E-04	5.27E-04	8.74E-03	4.01E-05	1.02E-03	4.01E-05	1.10E-02	4.69E-03	1.74E-03	Off-site Res	n	n
552877.22_4173931.6_	552877.22	4173931.6	1.5	2.40E-03	8.77E-05	4.07E-05	2.57E-03	1.72E-04	9.28E-04	4.95E-04	8.19E-03	3.76E-05	9.58E-04	3.76E-05	1.03E-02	4.40E-03	1.63E-03	Off-site Res	n	n
552897.22_4173931.6_	552897.22	4173931.6	1.5	2.31E-03	8.44E-05	3.92E-05	2.48E-03	1.66E-04	8.94E-04	4.76E-04	7.89E-03	3.62E-05	9.22E-04	3.62E-05	9.91E-03	4.24E-03	1.57E-03	Off-site Res	n	n
552917.22_4173931.6_	552917.22	4173931.6	1.5	2.25E-03	8.29E-05	3.85E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	7.75E-03	3.55E-05	9.06E-04	3.55E-05	9.74E-03	4.16E-03	1.54E-03	Off-site Res	n	n
552937.22_4173931.6_	552937.22	4173931.6	1.5	2.22E-03	8.28E-05	3.84E-05	2.43E-03	1.63E-04	8.76E-04	4.67E-04	7.74E-03	3.55E-05	9.05E-04	3.55E-05	9.72E-03	4.15E-03	1.53E-03	Off-site Res	n	n
552957.22_4173931.6_	552957.22	4173931.6	1.5	2.23E-03	8.39E-05	3.90E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	7.85E-03	3.60E-05	9.17E-04	3.60E-05	9.86E-03	4.21E-03	1.55E-03	Off-site Res	n	n
552977.22_4173931.6_	552977.22	4173931.6	1.5	2.27E-03	8.65E-05	4.02E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	8.09E-03	3.71E-05	9.45E-04	3.71E-05	1.02E-02	4.34E-03	1.59E-03	Off-site Res	n	n
552997.22_4173931.6_	552997.22	4173931.6	1.5	2.34E-03	9.08E-05	4.22E-05	2.66E-03	1.78E-04	9.62E-04	5.13E-04	8.49E-03	3.89E-05	9.93E-04	3.89E-05	1.07E-02	4.56E-03	1.66E-03	Off-site Res	n	n
553017.22_4173931.6_	553017.22	4173931.6	1.5	2.44E-03	9.67E-05	4.49E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	9.04E-03	4.15E-05	1.06E-03	4.15E-05	1.14E-02	4.86E-03	1.76E-03	Off-site Res	n	n
553037.22_4173931.6_	553037.22	4173931.6	1.5	2.60E-03	1.05E-04	4.89E-05	3.09E-03	2.07E-04	1.11E-03	5.94E-04	9.84E-03	4.51E-05	1.15E-03	4.51E-05	1.24E-02	5.29E-03	1.90E-03	Off-site Res	n	n
553057.22_4173931.6_	553057.22	4173931.6	1.5	2.49E-03	1.00E-04	4.66E-05	2.95E-03	1.97E-04	1.06E-03	5.67E-04	9.39E-03	4.30E-05	1.10E-03	4.30E-05	1.18E-02	5.04E-03	1.81E-03	Off-site Res	n	n
553077.22_4173931.6_	553077.22	4173931.6	1.5	2.68E-03	1.11E-04	5.15E-05	3.25E-03	2.18E-04	1.17E-03	6.26E-04	1.04E-02	4.75E-05	1.21E-03	4.75E-05	1.30E-02	5.57E-03	1.99E-03	Off-site Res	n	n
553097.22_4173931.6_	553097.22	4173931.6	1.5	2.45E-03	9.92E-05	4.60E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	9.27E-03	4.25E-05	1.08E-03	4.25E-05	1.16E-02	4.98E-03	1.79E-03	Off-site Res	n	n
553117.22_4173931.6_	553117.22	4173931.6	1.5	2.69E-03	1.11E-04	5.23E-05	3.30E-03	2.21E-04	1.19E-03	6.36E-04	1.05E-02	4.83E-05	1.23E-03	4.83E-05	1.32E-02	5.65E-03	2.01E-03	Off-site Res	n	n
553137.22_4173931.6_	553137.22	4173931.6	1.5	2.53E-03	1.06E-04	4.92E-05	3.11E-03	2.08E-04	1.12E-03	5.98E-04	9.90E-03	4.54E-05	1.16E-03	4.54E-05	1.24E-02	5.32E-03	1.90E-03	Non Res	n	n
553157.22_4173931.6_	553157.22	4173931.6	1.5	2.67E-03	1.13E-04	5.24E-05	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.06E-02	4.84E-05	1.23E-03	4.84E-05	1.33E-02	5.67E-03	2.01E-03	Non Res	n	n
553177.22_4173931.6_	553177.22	4173931.6	1.5	2.91E-03	1.26E-04	5.86E-05	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.18E-02	5.41E-05	1.38E-03	5.41E-05	1.48E-02	6.33E-03	2.23E-03	Non Res	n	n
553197.22_4173931.6_	553197.22	4173931.6	1.5	2.52E-03	1.06E-04	4.92E-05	3.11E-03	2.08E-04	1.12E-03	5.98E-04	9.90E-03	4.54E-05	1.16E-03	4.54E-05	1.24E-02	5.32E-03	1.89E-03	Off-site Res	n	n
553217.22_4173931.6_	553217.22	4173931.6	1.5	2.55E-03	1.08E-04	5.01E-05	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.01E-02	4.62E-05	1.18E-03	4.62E-05	1.27E-02	5.42E-03	1.92E-03	Off-site Res	n	n
553237.22_4173931.6_	553237.22	4173931.6	1.5	2.42E-03	1.02E-04	4.73E-05	2.99E-03	2.00E-04	1.08E-03	5.75E-04	9.53E-03	4.37E-05	1.11E-03	4.37E-05	1.20E-02	5.12E-03	1.82E-03	Non Res	n	n
553257.22_4173931.6_	553257.22	4173931.6	1.5	2.04E-03	8.21E-05	3.81E-05	2.41E-03	1.61E-04	8.70E-04	4.63E-04	7.68E-03	3.52E-05	8.98E-04	3.52E-05	9.65E-03	4.12E-03	1.48E-03	Non Res	n	n
553277.22_4173931.6_	553277.22	4173931.6	1.5	1.62E-03	6.03E-05	2.80E-05	1.77E-03	1.18E-04	6.38E-04	3.40E-04	5.63E-03	2.58E-05	6.59E-04	2.58E-05	7.08E-03	3.02E-03	1.11E-03	Non Res	n	n
553297.22_4173931.6_	553297.22	4173931.6	1.5	1.93E-03	7.72E-05	3.58E-05	2.26E-03	1.52E-04	8.17E-04	4.36E-04	7.22E-03	3.31E-05	8.44E-04	3.31E-05	9.07E-03	3.88E-03	1.40E-03	Non Res	n	n
553317.22_4173931.6_	553317.22	4173931.6	1.5	2.34E-03	9.88E-05	4.59E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	9.24E-03	4.24E-05	1.08E-03	4.24E-05	1.16E-02	4.96E-03	1.76E-03	Non Res	n	n
553337.22_4173931.6_	553337.22	4173931.6	1.5	2.00E-03	8.13E-05	3.78E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	7.60E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553357.22_4173951.6	553357.22	4173951.6	1.5	1.75E-03	6.86E-05	3.18E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	6.41E-03	2.94E-05	7.49E-04	2.94E-05	8.06E-03	3.44E-03	1.25E-03	Non Res	n	n
553377.22_4173951.6	553377.22	4173951.6	1.5	1.91E-03	7.74E-05	3.59E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	7.24E-03	3.32E-05	8.46E-04	3.32E-05	9.09E-03	3.88E-03	1.39E-03	Non Res	n	n
553397.22_4173951.6	553397.22	4173951.6	1.5	1.56E-03	5.93E-05	2.75E-05	1.74E-03	1.17E-04	6.28E-04	3.35E-04	5.55E-03	2.54E-05	6.48E-04	2.54E-05	6.97E-03	2.98E-03	1.09E-03	Non Res	n	n
553417.22_4173951.6	553417.22	4173951.6	1.5	1.76E-03	7.04E-05	3.27E-05	2.07E-03	1.38E-04	7.45E-04	3.97E-04	6.58E-03	3.02E-05	7.69E-04	3.02E-05	8.27E-03	3.53E-03	1.27E-03	Non Res	n	n
552277.22_4173971.6	552277.22	4173971.6	1.5	1.12E-03	3.10E-05	1.44E-05	9.10E-04	6.09E-05	3.28E-04	1.75E-04	2.90E-03	1.33E-05	3.39E-04	1.33E-05	3.64E-03	1.56E-03	6.30E-04	Non Res	n	n
552297.22_4173971.6	552297.22	4173971.6	1.5	1.15E-03	3.21E-05	1.49E-05	9.41E-04	6.30E-05	3.40E-04	1.81E-04	3.00E-03	1.37E-05	3.51E-04	1.37E-05	3.77E-03	1.61E-03	6.50E-04	Off-site Res	n	n
552317.22_4173971.6	552317.22	4173971.6	1.5	1.20E-03	3.34E-05	1.55E-05	9.80E-04	6.56E-05	3.54E-04	1.89E-04	3.12E-03	1.43E-05	3.65E-04	1.43E-05	3.92E-03	1.68E-03	6.77E-04	Off-site Res	n	n
552337.22_4173971.6	552337.22	4173971.6	1.5	1.29E-03	3.60E-05	1.67E-05	1.06E-03	7.08E-05	3.82E-04	2.03E-04	3.37E-03	1.54E-05	3.94E-04	1.54E-05	4.23E-03	1.81E-03	7.29E-04	Off-site Res	n	n
552357.22_4173971.6	552357.22	4173971.6	1.5	1.37E-03	3.76E-05	1.74E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	3.51E-03	1.61E-05	4.11E-04	1.61E-05	4.41E-03	1.89E-03	7.67E-04	Off-site Res	n	n
552377.22_4173971.6	552377.22	4173971.6	1.5	1.45E-03	3.84E-05	1.78E-05	1.13E-03	7.54E-05	4.06E-04	2.17E-04	3.59E-03	1.64E-05	4.19E-04	1.64E-05	4.51E-03	1.93E-03	7.93E-04	Off-site Res	n	n
552397.22_4173971.6	552397.22	4173971.6	1.5	1.56E-03	4.06E-05	1.89E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	3.80E-03	1.74E-05	4.44E-04	1.74E-05	4.77E-03	2.04E-03	8.45E-04	Off-site Res	n	n
552417.22_4173971.6	552417.22	4173971.6	1.5	1.67E-03	4.31E-05	2.00E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	4.03E-03	1.85E-05	4.71E-04	1.85E-05	5.06E-03	2.16E-03	8.97E-04	Non Res	n	n
552437.22_4173971.6	552437.22	4173971.6	1.5	1.79E-03	4.72E-05	2.19E-05	1.39E-03	9.28E-05	5.00E-04	2.67E-04	4.42E-03	2.02E-05	5.16E-04	2.02E-05	5.55E-03	2.37E-03	9.76E-04	Off-site Res	n	n
552457.22_4173971.6	552457.22	4173971.6	1.5	1.91E-03	5.18E-05	2.41E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	4.85E-03	2.22E-05	5.66E-04	2.22E-05	6.09E-03	2.60E-03	1.06E-03	Non Res	n	n
552477.22_4173971.6	552477.22	4173971.6	1.5	2.06E-03	5.79E-05	2.69E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	5.41E-03	2.48E-05	6.32E-04	2.48E-05	6.80E-03	2.90E-03	1.17E-03	Non Res	n	n
552497.22_4173971.6	552497.22	4173971.6	1.5	2.26E-03	6.45E-05	3.09E-05	1.95E-03	1.31E-04	7.05E-04	3.75E-04	6.22E-03	2.85E-05	7.27E-04	2.85E-05	7.82E-03	3.34E-03	1.32E-03	Non Res	n	n
552517.22_4173971.6	552517.22	4173971.6	1.5	2.53E-03	8.01E-05	3.72E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	7.49E-03	3.43E-05	8.75E-04	3.43E-05	9.41E-03	4.02E-03	1.56E-03	Non Res	n	n
552537.22_4173971.6	552537.22	4173971.6	1.5	2.97E-03	1.03E-04	4.78E-05	3.02E-03	2.02E-04	1.09E-03	5.81E-04	9.62E-03	4.41E-05	1.13E-03	4.41E-05	1.21E-02	5.17E-03	1.94E-03	Off-site Wo	n	n
552557.22_4173971.6	552557.22	4173971.6	1.5	2.57E-03	8.20E-05	3.81E-05	2.41E-03	1.61E-04	8.68E-04	4.63E-04	7.67E-03	3.51E-05	8.96E-04	3.51E-05	9.63E-03	4.12E-03	1.59E-03	Off-site Wo	n	n
552577.22_4173971.6	552577.22	4173971.6	1.5	2.59E-03	8.49E-05	3.94E-05	2.49E-03	1.67E-04	8.99E-04	4.79E-04	7.94E-03	3.64E-05	9.28E-04	3.64E-05	9.98E-03	4.26E-03	1.63E-03	Non Res	n	n
552597.22_4173971.6	552597.22	4173971.6	1.5	3.08E-03	1.13E-04	5.27E-05	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.06E-02	4.86E-05	1.24E-03	4.86E-05	1.33E-02	5.69E-03	2.10E-03	Non Res	n	n
552617.22_4173971.6	552617.22	4173971.6	1.5	3.46E-03	1.36E-04	6.33E-05	4.00E-03	2.68E-04	1.44E-03	7.70E-04	1.28E-02	5.85E-05	1.49E-03	5.85E-05	1.60E-02	6.85E-03	2.48E-03	Non Res	n	n
552637.22_4173971.6	552637.22	4173971.6	1.5	2.96E-03	1.12E-04	5.20E-05	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.05E-02	4.80E-05	1.22E-03	4.80E-05	1.32E-02	5.63E-03	2.06E-03	Non Res	n	n
552657.22_4173971.6	552657.22	4173971.6	1.5	2.71E-03	9.90E-05	4.59E-05	2.90E-03	1.94E-04	1.05E-03	5.59E-04	9.25E-03	4.24E-05	1.08E-03	4.24E-05	1.16E-02	4.97E-03	1.84E-03	Non Res	n	n
552677.22_4173971.6	552677.22	4173971.6	1.5	2.56E-03	9.13E-05	4.24E-05	2.68E-03	1.79E-04	9.67E-04	5.15E-04	8.53E-03	3.91E-05	9.98E-04	3.91E-05	1.07E-02	4.58E-03	1.71E-03	Non Res	n	n
552697.22_4173971.6	552697.22	4173971.6	1.5	2.49E-03	8.73E-05	4.05E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	8.16E-03	3.74E-05	9.54E-04	3.74E-05	1.03E-02	4.38E-03	1.64E-03	Non Res	n	n
552717.22_4173971.6	552717.22	4173971.6	1.5	2.48E-03	8.65E-05	4.02E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	8.09E-03	3.71E-05	9.46E-04	3.71E-05	1.02E-02	4.34E-03	1.63E-03	Non Res	n	n
552737.22_4173971.6	552737.22	4173971.6	1.5	2.50E-03	8.70E-05	4.04E-05	2.55E-03	1.71E-04	9.21E-04	4.91E-04	8.13E-03	3.73E-05	9.51E-04	3.73E-05	1.02E-02	4.37E-03	1.64E-03	Non Res	n	n
552757.22_4173971.6	552757.22	4173971.6	1.5	2.62E-03	9.33E-05	4.33E-05	2.74E-03	1.83E-04	9.87E-04	5.26E-04	8.72E-03	4.00E-05	1.02E-03	4.00E-05	1.10E-02	4.68E-03	1.74E-03	Non Res	n	n
552777.22_4173971.6	552777.22	4173971.6	1.5	2.69E-03	9.79E-05	4.54E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	9.15E-03	4.20E-05	1.07E-03	4.20E-05	1.15E-02	4.91E-03	1.82E-03	Non Res	n	n
552797.22_4173971.6	552797.22	4173971.6	1.5	2.61E-03	9.51E-05	4.42E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	8.89E-03	4.08E-05	1.04E-03	4.08E-05	1.12E-02	4.77E-03	1.77E-03	Non Res	n	n
552817.22_4173971.6	552817.22	4173971.6	1.5	2.53E-03	9.15E-05	4.25E-05	2.69E-03	1.80E-04	9.69E-04	5.17E-04	8.56E-03	3.92E-05	1.00E-03	3.92E-05	1.08E-02	4.60E-03	1.70E-03	Off-site Res	n	n
552837.22_4173971.6	552837.22	4173971.6	1.5	3.06E-03	1.21E-04	5.63E-05	3.56E-03	2.38E-04	1.28E-03	6.84E-04	1.13E-02	5.20E-05	1.32E-03	5.20E-05	1.42E-02	6.09E-03	2.20E-03	Off-site Res	n	n
552857.22_4173971.6	552857.22	4173971.6	1.5	2.86E-03	1.12E-04	5.20E-05	3.28E-03	2.20E-04	1.19E-03	6.32E-04	1.05E-02	4.80E-05	1.22E-03	4.80E-05	1.31E-02	5.62E-03	2.04E-03	Off-site Res	n	n
552877.22_4173971.6	552877.22	4173971.6	1.5	2.80E-03	1.10E-04	5.12E-05	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.03E-02	4.73E-05	1.21E-03	4.73E-05	1.30E-02	5.54E-03	2.01E-03	Off-site Res	n	n
552897.22_4173971.6	552897.22	4173971.6	1.5	2.84E-03	1.14E-04	5.31E-05	3.35E-03	2.25E-04	1.21E-03	6.45E-04	1.07E-02	4.90E-05	1.25E-03	4.90E-05	1.34E-02	5.74E-03	2.07E-03	Off-site Res	n	n
552917.22_4173971.6	552917.22	4173971.6	1.5	2.67E-03	1.07E-04	4.96E-05	3.13E-03	2.10E-04	1.13E-03	6.03E-04	9.99E-03	4.58E-05	1.17E-03	4.58E-05	1.25E-02	5.36E-03	1.93E-03	Off-site Res	n	n
552937.22_4173971.6	552937.22	4173971.6	1.5	2.77E-03	1.14E-04	5.28E-05	3.34E-03	2.23E-04	1.20E-03	6.42E-04	1.06E-02	4.87E-05	1.24E-03	4.87E-05	1.34E-02	5.71E-03	2.04E-03	Off-site Res	n	n
552957.22_4173971.6	552957.22	4173971.6	1.5	2.51E-03	1.01E-04	4.68E-05	2.96E-03	1.98E-04	1.07E-03	5.69E-04	9.42E-03	4.32E-05	1.10E-03	4.32E-05	1.18E-02	5.06E-03	1.82E-03	Off-site Res	n	n
552977.22_4173971.6	552977.22	4173971.6	1.5	2.68E-03	1.11E-04	5.13E-05	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.03E-02	4.74E-05	1.21E-03	4.74E-05	1.30E-02	5.55E-03	1.98E-03	Off-site Res	n	n
552997.22_4173971.6	552997.22	4173971.6	1.5	2.36E-03	9.38E-05	4.36E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	8.77E-03	4.02E-05	1.03E-03	4.02E-05	1.10E-02	4.71E-03	1.70E-03	Non Res	n	n
553017.22_4173971.6	553017.22	4173971.6	1.5	2.68E-03	1.11E-04	5.15E-05	3.26E-03	2.18E-04	1.18E-03	6.26E-04	1.04E-02	4.76E-05	1.21E-03	4.76E-05	1.30E-02	5.57E-03	1.99E-03	Non Res	n	n
553037.22_4173971.6	553037.22	4173971.6	1.5	2.85E-03	1.21E-04	5.60E-05	3.54E-03	2.37E-04	1.28E-03	6.80E-04	1.13E-02	5.17E-05	1.32E-03	5.17E-05	1.42E-02	6.05E-03	2.15E-03	Non Res	n	n
553057.22_4173971.6	553057.22	4173971.6	1.5	2.56E-03	1.06E-04	4.90E-05	3.10E-03	2.07E-04	1.12E-03	5.96E-04	9.87E-03	4.53E-05	1.15E-03	4.53E-05	1.24E-02	5.30E-03	1.90E-03	Off-site Res	n	n
553077.22_4173971.6	553077.22	4173971.6	1.5	2.56E-03	1.06E-04	4.91E-05	3.10E-03	2.08E-04	1.12E-03	5.97E-04	9.89E-03	4.53E-05	1.16E-03	4.53E-05	1.24E-02	5.31E-03	1.90E-03	Off-site Res	n	n
553097.22_4173971.6	553097.22	4173971.6	1.5	2.88E-03	1.24E-04	5.74E-05	3.63E-03	2.43E-04	1.31E-03	6.98E-04	1.16E-02	5.30E-05	1.35E-03	5.30E-05	1.45E-02	6.21E-03	2.20E-03	Off-site Res	n	n
553117.22_4173971.6	553117.22	4173971.6	1.5	2.76E-03	1.18E-04	5.46E-05	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.10E-02	5.04E-05	1.29E-03	5.04E-05	1.38E-02	5.91E-03	2.09E-03	Off-site Res	n	n
553137.22_4173971.6	553137.22	4173971.6	1.5	2.91E-03	1.24E-04	5.87E-05	3.71E-03	2.48E-04	1.34E-03	7.13E-04	1.18E-02	5.42E-05	1.38E-03	5.42E-05	1.48E-02	6.34E-03	2.24E-03	Off-site Res	n	n
553157.22_4173971.6	553157.22	4173971.6	1.5	2.66E-03	1.14E-04	5.27E-05	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.06E-02	4.87E-05	1.24E-03	4.87E-05	1.33E-02	5.70E-03	2.02E-03	Off-site Res	n	n
553177.22_4173971.6	553177.22	4173971.6	1.5	2.45E-03	1.03E-04	4.78E-05	3.02E-03	2.02E-04	1.09E-03	5.81E-04	9.63E-03	4.41E-05	1.13E-03	4.41E-05	1.21E-02	5.17E-03	1.84E-03	Off-site Res	n	n
553197.22_4173971.6	553197.22	4173971.6	1.5	2.31E-03	9.61E-05	4.46E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	8.99E-03	4.12E-05	1.05E-03	4.12E-05	1.13E-02	4.83E-03	1.72E-03	Off-site Res	n	n
553217.22_4173971.6	553217.22	4173971.6	1.5	2.17E-03	8.92E-05	4.14E-05	2.62E-03	1.75E-04	9.44E-04	5.03E-04	8.34E-03	3.82E-05	9.75E-04	3.82E-05	1.05E-02	4.48E-03	1.60E-03	Non Res	n	n
553237.22_4173971.6	553237.22	4173971.6	1.5	1.80E-03	6.96E-05	3.23E-05	2.04E-03	1.37E-04	7.37E-04	3.93E-04	6.51E-03	2.98E-05	7.61E-04	2.98E-05	8.18E-03	3.49E-03	1.27E-03	Non Res	n	n
553257.22_4173971.6	553257.22	4173971.6	1.5	1.63E-03	6.17E-05	2.86E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	5.77E-03	2.64E-05	6.74E-04	2.64E-05	7.24E-03	3.10E-03	1.13E-03	Non Res	n	n
553277.22_4173971.6	553277.22	4173971.6	1.5	1.61E-03	6.08E-05	2.82E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	5.68E-03	2.60E-05	6.64E-04	2.60E-05	7.14E-03	3.05E-03	1.12E-03	Non Res	n	n
553297.22_4173971.6	553297.22	4173971.6	1.5	1.58E-03	5.95E-05	2.76E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	5.57E-03	2.55E-05	6.51E-04	2.55E-05	6.99E-03	2.99E-03	1.10E-03	Non Res	n	n
553317.22_4173971.6	553317.22	4173971.6	1.5	1.52E-03	5.66E-05	2.63E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	5.30E-03	2.43E-05	6.19E-04	2.43E-05	6.65E-03	2.84E-03	1.05E-03	Non Res	n	n
553337.22_4173971.6	553337.22	4173971.6	1.5	1.77E-03	7.00E-05	3.25E-05	2.05E-03	1.38E-04	7.41E-04	3.95E-04	6.55E-03	3.00E-05	7.65E-04	3.00E-05	8.23E-03	3.52E-03	1.27E-03	Non Res	n	n
553357.22_4173971.6	553357.22	4173971.6	1.5	1.54E-03	5.83E-05	2.71E-05	1.71E-03	1.14E-04	6.17E-04	3.29E-04	5.45E-03	2.50E-05	6.37E-04	2.50E-05	6.85E-03	2.93E-03	1.07E-03	Off-site Res	n	n
553377.22_4173971.6	553377.22	4173971.6	1.5	1.47E-03	5.46E-05	2.54E-05	1.60E-03	1.07E-04	5.79E-04	3.08E-04	5.11E-03	2.34E-05	5.97E-04	2.34E-05	6.42E-03	2.74E-03	1.01E-03	Non Res	n	n
552277.22_4173991.6	552277.22	4173991.6	1.5	1.06E-03	2.85E-05	1.32E-05	8.36E-04	5.60E-05	3.02E-04	1.61E-04	2.66E-03	1.22E-05	3.11E-04	1.22E-05	3.35E-03	1.43E-03	5.85E-04	Non Res	n	n
552297.22_4173991.6	552297.22	4173991.6	1.5	1.09E-03	2.93E-05	1.36E-05	8.59E-04	5.75E-05	3.10E-04	1.65E-04	2.74E-03	1.25E-05	3.20E-04	1.25E-05	3.44E-03	1.47E-03	6.01E-04	Off-site Res	n	n
552317.22_4173991.6	552317.22	4173991.6	1.5	1.13E-03	3.01E-05	1.40E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	2.82E-03	1.29E-05	3.29E-04	1.29E-05	3.54E-03	1.51E-03	6.20E-04	Off-site Res	n	n
552337.22_4173991.6	552337.22	4173991.6	1.5	1.24E-03	3.33E-05	1.55E-05	9.78E-04	6.55E-05	3.53E-04	1.88E-04	3.12E-03	1.43E-05	3.64E-04	1.43E-05	3.92E-03	1.67E-03	6.84E-04	Off-site Res	n	n
552357.22_4173991.6	552357.22	4173991.6	1.5	1.30E-03	3.39E-05	1.57E-05	9.93E-04	6.65E-05	3.59E-04	1.91E-04	3.17E-03	1.45E-05	3.70E-04	1.45E-05	3.98E-03	1.70E-03	7.04E-04	Off-site Res	n	n
552377.22_4173991.6	552377.22	4173991.6	1.5	1.40E-03	3.55E-05	1.65E-05	1.04E-03	6.98E-05	3.76E-04	2.00E-04	3.32E-03	1.52E-05	3.88E-04	1.52E-05	4.17E-03	1.78E-03	7.45E-04	Off-site Res	n	n
552397.22_4173991.6	552397.22	4173991.6	1.5	1.50E-03	3.77E-05	1.75E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	3.52E-03	1.62E-05	4.12E-04	1.62E-05	4.43E-03	1.89E-03	7.93E-04	Off-site Res	n	n
552417.22_4173991.6	552417.22	4173991.6	1.5	1.59E-03	4.02E-05	1.87E-05	1.18E-03	7.90E-05	4.26E-04	2.27E-04	3.76E-03	1.72E-05	4.40E-04	1.72E-05	4.73E-03	2.02E-03	8.45E-04	Non Res	n	n
552437.22_4173991.6	552437.22	4173991.6	1.5	1.70E-03	4.39E-05	2.04E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	4.10E-03	1.88E-05	4.80E-04	1.88E-05	5.16E-03	2.20E-03	9.14E-04	Non Res	n	n
552457.22_4173991.6	552457.22	4173991.6	1.5	1.82E-03	4.83E-05	2.24E-05	1.42E-03	9.49E-05	5.12E-04	2.73E-04	4.52E-03	2.07E-05	5.28E-04	2.07E-05	5.68E-03	2.43E-03	9.96E-04	Non Res	n	n
552477.22_4173991.6	552477.22	4173991.6	1.5	1.94E-03	5.33E-05	2.48E-05	1.56E-03	1.05E-04	5.65E-04	3.01E-04	4.99E-03	2.29E-05	5.83E-04	2.29E-05	6.26E-03	2.68E-03	1.09E-03	Off-site Res	n	n
552497.22_4173991.6	552497.22	4173991.6	1.5	2.11E-03	6.09E-05	2.83E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	5.70E-03	2.61E-05	6.66E-04	2.61E-05	7.16E-03	3.06E-03	1.22E-03	Off-site Res	n	n
552517.22_4173991.6	552517.22	4173991.6	1.5	2.30E-03	6.98E-05	3.24E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	6.52E-03	2.99E-05	7.62E-04	2.99E-05	8.19E-03	3.50E-03	1.37E-03	Off-site Res	n	n
552537.22_4173991.6	552537.22	4173991.6	1.5	2.61E-03	8.57E-05	3.98E-05	2.51E-03	1.68E-04	9.07E-04	4.83E-04	8.01E-03	3.67E-05	9.36E-04	3.67E-05	1.01E-02	4.30E-03	1.64E-03	Non Res	n	n
552557.22_4173991.6	552557.22	4173991.6	1.5	2.70E-03	9.09E-05	4.22E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	8.50E-03	3.90E-05	9.93E-04	3.90E-05	1.07E-02	4.56E-03	1.73E-03	Non Res	n	n
552577.22_4173991.6	552577.22	4173991.6	1.5	2.53E-03	8.33E-05	3.87E-05	2.45E-03	1.64E-04	8.83E-04	4.70E-04	7.79E-03	3.57E-05	9.11E-04	3.57E-05	9.79E-03	4.18E-03	1.60E-03	Non Res	n	n
552597.22_4173991.6	552597.22	4173991.6	1.5	2.47E-03	8.29E-05	3.85E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	7.75E-03	3.55E-05	9.06E-04	3.55E-05	9.74E-03	4.16E-03	1.58E-03	Non Res	n	n
552617.22_4173991.6	552617.22	4173991.6	1.5	2.93E-03	1.10E-04	5.10E-05	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.03E-02	4.71E-05	1.20E-03	4.71E-05	1.29E-02	5.51E-03	2.02E-03	Non Res	n	n
552637.22_4173991.6	552637.22	4173991.6	1.5	3.24E-03	1.28E-04	5.95E-05	3.76E-03	2.52E-04	1.36E-03	7.24E-04	1.20E-02	5.50E-05	1.40E-03	5.50E-05	1.51E-02	6.44E-03	2.33E-03	Non Res	n	n
552657.22_4173991.6	552657.22	4173991.6	1.5	2.86E-03	1.09E-04	5.05E-05	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.02E-02	4.66E-05	1.19E-03	4.66E-05	1.28E-02	5.46E-03	2.00E-03	Non Res	n	n
552677.22_4173991.6	552677.22	4173991.6	1.5	2.67E-03	8.86E-05	4.18E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	9.21E-03	4.22E-05	1.08E-03	4.22E-05	1.16E-02	4.95E-03	1.82E-03	Non Res	n	n
552697.22_4173991.6	552697.22	4173991.6	1.5	2.57E-03	9.31E-05	4.32E-05	2.73E-03	1.83E-04	9.86E-04	5.25E-04	8.70E-03	3.99E-05	1.02E-03	3.99E-05	1.09E-02	4.67E-03	1.73E-03	Non Res	n	n
552717.22_4173991.6	552717.22	4173991.6	1.5	2.54E-03	9.11E-05	4.23E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	8.52E-03	3.90E-05	9.95E-04	3.90E-05	1.07E-02	4.57E-03	1.70E-03	Non Res	n	n
552737.22_4173991.6	552737.22	4173991.6	1.5	2.56E-03	9.22E-05	4.28E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	8.62E-03	3.95E-05	1.01E-03	3.95E-05	1.08E-02	4.63E-03	1.72E-03	Non Res	n	n
552757.22_4173991.6	552757.22	4173991.6	1.5	2.62E-03	9.47E-05	4.40E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	8.86E-03	4.06E-05	1.04E-03	4.06E-05	1.11E-02	4.75E-03	1.76E-03	Non Res	n	n
552777.22_4173991.6	552777.22	4173991.6	1.5	2.50E-03	8.90E-05	4.13E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	8.32E-03	3.81E-05	9.72E-04	3.81E-05	1.05E-02	4.47E-03	1.67E-03	Non Res	n	n
552797.22_4173991.6	552797.22	4173991.6	1.5	2.57E-03	8.41E-05	4.37E-05	2.76E-03	1.85E-04	9.96E-04	5.31E-04	8.79E-03	4.03E-05	1.03E-03	4.03E-05	1.10E-02	4.72E-03	1.75E-03	Non Res	n	n
552817.22_4173991.6	552817.22	4173991.6	1.5	2.99E-03	1.17E-04	5.45E-05	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.10E-02	5.03E-05	1.28E-03	5.03E-05	1.38E-02	5.90E-03	2.14E-03	Off-site Res	n	n
552837.22_4173991.6	552837.22	4173991.6	1.5	3.43E-03	1.42E-04	6.59E-05	4.16E-03	2.79E-04	1.50E-03	8.01E-04	1.33E-02	6.08E-05	1.55E-03	6.08E-05	1.67E-02	7.12E-03	2.54E-03	Off-site Res	n	n
552857.22_4173991.6	552857.22	4173991.6	1.5	3.00E-03	1.20E-04	5.58E-05	3.53E-03	2.36E-04	1.27E-03	6.79E-04	1.12E-02	5.15E-05	1.31E-03	5.15E-05	1.41E-02	6.04E-03	2.18E-03	Off-site Res	n	n
552877.22_4173991.6	552877.22	4173991.6	1.5	3.04E-03	1.24E-04	5.77E-05	3.64E-03	2.44E-04	1.32E-03	7.01E-04	1.16E-02	5.32E-05	1.36E-03	5.32E-05	1.46E-02	6.24E-03	2.24E-03	Off-site Res	n	n
552897.22_4173991.6	552897.22	4173991.6	1.5	2.66E-03	1.06E-04

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553017.22_4174011.6_	553017.22	4174011.6	1.5	2.69E-03	1.13E-04	5.25E-05	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.06E-02	4.85E-05	1.24E-03	4.85E-05	1.33E-02	5.68E-03	2.02E-03	Off-site Res	n	n
553037.22_4174011.6_	553037.22	4174011.6	1.5	2.49E-03	1.03E-04	4.79E-05	3.03E-03	2.03E-04	1.09E-03	5.82E-04	9.65E-03	4.42E-05	1.13E-03	4.42E-05	1.21E-02	5.18E-03	1.85E-03	Off-site Res	n	n
553057.22_4174011.6_	553057.22	4174011.6	1.5	2.35E-03	9.58E-05	4.45E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	8.96E-03	4.11E-05	1.05E-03	4.11E-05	1.13E-02	4.81E-03	1.73E-03	Off-site Res	n	n
553077.22_4174011.6_	553077.22	4174011.6	1.5	2.22E-03	8.93E-05	4.14E-05	2.62E-03	1.75E-04	9.45E-04	5.04E-04	8.35E-03	3.83E-05	9.76E-04	3.83E-05	1.05E-02	4.48E-03	1.61E-03	Off-site Res	n	n
553097.22_4174011.6_	553097.22	4174011.6	1.5	2.11E-03	8.39E-05	3.89E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	7.84E-03	3.59E-05	9.17E-04	3.59E-05	9.85E-03	4.21E-03	1.52E-03	Off-site Res	n	n
553117.22_4174011.6_	553117.22	4174011.6	1.5	2.02E-03	7.95E-05	3.69E-05	2.33E-03	1.56E-04	8.41E-04	4.48E-04	7.43E-03	3.41E-05	8.68E-04	3.41E-05	9.33E-03	3.99E-03	1.45E-03	Off-site Res	n	n
553137.22_4174011.6_	553137.22	4174011.6	1.5	1.94E-03	7.55E-05	3.51E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	7.06E-03	3.24E-05	8.25E-04	3.24E-05	8.87E-03	3.79E-03	1.38E-03	Off-site Res	n	n
553157.22_4174011.6_	553157.22	4174011.6	1.5	1.86E-03	7.15E-05	3.32E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	6.68E-03	3.06E-05	7.81E-04	3.06E-05	8.40E-03	3.59E-03	1.31E-03	Off-site Res	n	n
553177.22_4174011.6_	553177.22	4174011.6	1.5	1.79E-03	6.84E-05	3.17E-05	2.01E-03	1.34E-04	7.24E-04	3.86E-04	6.39E-03	2.93E-05	7.47E-04	2.93E-05	8.03E-03	3.43E-03	1.25E-03	Off-site Res	n	n
553197.22_4174011.6_	553197.22	4174011.6	1.5	1.73E-03	6.58E-05	3.05E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	6.15E-03	2.82E-05	7.19E-04	2.82E-05	7.72E-03	3.30E-03	1.21E-03	Off-site Res	n	n
553217.22_4174011.6_	553217.22	4174011.6	1.5	1.62E-03	6.06E-05	2.81E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	5.66E-03	2.60E-05	6.62E-04	2.60E-05	7.11E-03	3.04E-03	1.12E-03	Non Res	n	n
553237.22_4174011.6_	553237.22	4174011.6	1.5	1.34E-03	4.66E-05	2.16E-05	1.37E-03	9.15E-05	4.93E-04	2.63E-04	4.35E-03	2.00E-05	5.09E-04	2.00E-05	5.47E-03	2.34E-03	8.78E-04	Non Res	n	n
553257.22_4174011.6_	553257.22	4174011.6	1.5	1.30E-03	4.47E-05	2.07E-05	1.31E-03	8.77E-05	4.73E-04	2.52E-04	4.17E-03	1.91E-05	4.88E-04	1.91E-05	5.24E-03	2.24E-03	8.45E-04	Non Res	n	n
553277.22_4174011.6_	553277.22	4174011.6	1.5	1.25E-03	4.29E-05	1.99E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	4.01E-03	1.84E-05	4.68E-04	1.84E-05	5.04E-03	2.15E-03	8.12E-04	Non Res	n	n
553297.22_4174011.6_	553297.22	4174011.6	1.5	1.22E-03	4.15E-05	1.93E-05	1.22E-03	8.15E-05	4.39E-04	2.34E-04	3.88E-03	1.78E-05	4.54E-04	1.78E-05	4.87E-03	2.08E-03	7.88E-04	Non Res	n	n
553317.22_4174011.6_	553317.22	4174011.6	1.5	1.28E-03	4.51E-05	2.09E-05	1.32E-03	8.86E-05	4.78E-04	2.55E-04	4.22E-03	1.93E-05	4.93E-04	1.93E-05	5.30E-03	2.26E-03	8.47E-04	Non Res	n	n
553337.22_4174011.6_	553337.22	4174011.6	1.5	1.40E-03	5.15E-05	2.39E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	4.82E-03	2.21E-05	5.63E-04	2.21E-05	6.05E-03	2.59E-03	9.55E-04	Off-site Res	n	n
553217.22_4174031.6_	553217.22	4174031.6	1.5	1.07E-03	2.74E-05	1.27E-05	8.03E-04	5.37E-05	2.90E-04	1.54E-04	2.56E-03	1.17E-05	2.99E-04	1.17E-05	3.21E-03	1.37E-03	5.73E-04	Off-site Res	n	n
552337.22_4174031.6_	552337.22	4174031.6	1.5	1.14E-03	2.85E-05	1.32E-05	8.37E-04	5.60E-05	3.02E-04	1.61E-04	2.67E-03	1.22E-05	3.12E-04	1.22E-05	3.35E-03	1.43E-03	6.02E-04	Off-site Res	n	n
552357.22_4174031.6_	552357.22	4174031.6	1.5	1.23E-03	3.03E-05	1.41E-05	8.88E-04	5.95E-05	3.21E-04	1.71E-04	2.83E-03	1.30E-05	3.31E-04	1.30E-05	3.56E-03	1.52E-03	6.43E-04	Non Res	n	n
552377.22_4174031.6_	552377.22	4174031.6	1.5	1.32E-03	3.23E-05	1.50E-05	9.47E-04	6.34E-05	3.42E-04	1.82E-04	3.02E-03	1.38E-05	3.53E-04	1.38E-05	3.79E-03	1.62E-03	6.87E-04	Off-site Res	n	n
552397.22_4174031.6_	552397.22	4174031.6	1.5	1.39E-03	3.41E-05	1.58E-05	1.00E-03	6.70E-05	3.61E-04	1.92E-04	3.18E-03	1.46E-05	3.73E-04	1.46E-05	4.00E-03	1.71E-03	7.25E-04	Off-site Wc	n	n
552417.22_4174031.6_	552417.22	4174031.6	1.5	1.48E-03	3.67E-05	1.70E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	3.43E-03	1.57E-05	4.01E-04	1.57E-05	4.31E-03	1.84E-03	7.76E-04	Off-site Wc	n	n
552437.22_4174031.6_	552437.22	4174031.6	1.5	1.54E-03	3.86E-05	1.79E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	3.61E-03	1.66E-05	4.22E-04	1.66E-05	4.54E-03	1.94E-03	8.14E-04	Off-site Res	n	n
552457.22_4174031.6_	552457.22	4174031.6	1.5	1.63E-03	4.20E-05	1.95E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	3.92E-03	1.80E-05	4.59E-04	1.80E-05	4.93E-03	2.11E-03	8.75E-04	Off-site Res	n	n
552477.22_4174031.6_	552477.22	4174031.6	1.5	1.71E-03	4.47E-05	2.07E-05	1.31E-03	8.77E-05	4.73E-04	2.52E-04	4.18E-03	1.91E-05	4.88E-04	1.91E-05	5.25E-03	2.24E-03	9.26E-04	Off-site Res	n	n
552497.22_4174031.6_	552497.22	4174031.6	1.5	1.82E-03	4.92E-05	2.29E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	4.60E-03	2.11E-05	5.38E-04	2.11E-05	5.78E-03	2.47E-03	1.01E-03	Off-site Res	n	n
552517.22_4174031.6_	552517.22	4174031.6	1.5	1.95E-03	5.51E-05	2.56E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	5.15E-03	2.36E-05	6.02E-04	2.36E-05	6.47E-03	2.77E-03	1.11E-03	Off-site Res	n	n
552537.22_4174031.6_	552537.22	4174031.6	1.5	2.09E-03	6.22E-05	2.89E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	5.82E-03	2.67E-05	6.80E-04	2.67E-05	7.31E-03	3.12E-03	1.23E-03	Non Res	n	n
552557.22_4174031.6_	552557.22	4174031.6	1.5	2.31E-03	7.40E-05	3.44E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	6.92E-03	3.17E-05	8.09E-04	3.17E-05	8.69E-03	3.72E-03	1.43E-03	Non Res	n	n
552577.22_4174031.6_	552577.22	4174031.6	1.5	2.68E-03	9.49E-05	4.40E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	8.87E-03	4.07E-05	1.04E-03	4.07E-05	1.11E-02	4.76E-03	1.78E-03	Off-site Res	n	n
552597.22_4174031.6_	552597.22	4174031.6	1.5	2.22E-03	7.25E-05	3.37E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	6.78E-03	3.11E-05	7.92E-04	3.11E-05	8.52E-03	3.64E-03	1.39E-03	Non Res	n	n
552617.22_4174031.6_	552617.22	4174031.6	1.5	2.43E-03	8.59E-05	3.99E-05	2.52E-03	1.69E-04	9.09E-04	4.84E-04	8.03E-03	3.68E-05	9.38E-04	3.68E-05	1.01E-02	4.31E-03	1.61E-03	Non Res	n	n
552637.22_4174031.6_	552637.22	4174031.6	1.5	2.32E-03	8.19E-05	3.80E-05	2.40E-03	1.61E-04	8.68E-04	4.62E-04	7.66E-03	3.51E-05	8.95E-04	3.51E-05	9.62E-03	4.11E-03	1.54E-03	Non Res	n	n
552657.22_4174031.6_	552657.22	4174031.6	1.5	2.55E-03	9.51E-05	4.42E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	8.90E-03	4.08E-05	1.04E-03	4.08E-05	1.12E-02	4.78E-03	1.76E-03	Non Res	n	n
552677.22_4174031.6_	552677.22	4174031.6	1.5	3.06E-03	1.23E-04	5.70E-05	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.15E-02	5.26E-05	1.34E-03	5.26E-05	1.44E-02	6.16E-03	2.22E-03	Non Res	n	n
552697.22_4174031.6_	552697.22	4174031.6	1.5	2.99E-03	1.19E-04	5.53E-05	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.11E-02	5.10E-05	1.30E-03	5.10E-05	1.40E-02	5.98E-03	2.16E-03	Non Res	n	n
552717.22_4174031.6_	552717.22	4174031.6	1.5	3.09E-03	1.24E-04	5.78E-05	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.16E-02	5.33E-05	1.36E-03	5.33E-05	1.46E-02	6.25E-03	2.25E-03	Non Res	n	n
552737.22_4174031.6_	552737.22	4174031.6	1.5	3.03E-03	1.21E-04	5.61E-05	3.54E-03	2.37E-04	1.28E-03	6.82E-04	1.13E-02	5.18E-05	1.32E-03	5.18E-05	1.42E-02	6.06E-03	2.19E-03	Non Res	n	n
552757.22_4174031.6_	552757.22	4174031.6	1.5	2.66E-03	1.01E-04	4.69E-05	2.96E-03	1.98E-04	1.07E-03	5.70E-04	9.44E-03	4.33E-05	1.10E-03	4.33E-05	1.19E-02	5.07E-03	1.85E-03	Non Res	n	n
552777.22_4174031.6_	552777.22	4174031.6	1.5	2.68E-03	1.02E-04	4.76E-05	3.01E-03	2.01E-04	1.08E-03	5.78E-04	9.58E-03	4.39E-05	1.12E-03	4.39E-05	1.20E-02	5.14E-03	1.88E-03	Non Res	n	n
552797.22_4174031.6_	552797.22	4174031.6	1.5	2.82E-03	1.11E-04	4.33E-05	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.03E-02	4.73E-05	1.21E-03	4.73E-05	1.30E-02	5.54E-03	2.01E-03	Non Res	n	n
552817.22_4174031.6_	552817.22	4174031.6	1.5	3.26E-03	1.34E-04	6.24E-05	3.95E-03	2.64E-04	1.42E-03	7.59E-04	1.26E-02	5.76E-05	1.47E-03	5.76E-05	1.58E-02	6.75E-03	2.41E-03	Non Res	n	n
552837.22_4174031.6_	552837.22	4174031.6	1.5	2.69E-03	1.05E-04	4.85E-05	3.07E-03	2.05E-04	1.11E-03	5.90E-04	9.77E-03	4.48E-05	1.14E-03	4.48E-05	1.23E-02	5.25E-03	1.91E-03	Non Res	n	n
552857.22_4174031.6_	552857.22	4174031.6	1.5	3.16E-03	1.31E-04	6.08E-05	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.22E-02	5.61E-05	1.43E-03	5.61E-05	1.54E-02	6.57E-03	2.35E-03	Off-site Res	n	n
552877.22_4174031.6_	552877.22	4174031.6	1.5	2.48E-03	9.58E-05	4.45E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	8.96E-03	4.11E-05	1.05E-03	4.11E-05	1.13E-02	4.81E-03	1.75E-03	Off-site Res	n	n
552897.22_4174031.6_	552897.22	4174031.6	1.5	2.78E-03	1.13E-04	5.26E-05	3.32E-03	2.23E-04	1.20E-03	6.39E-04	1.06E-02	4.86E-05	1.24E-03	4.86E-05	1.33E-02	5.69E-03	2.04E-03	Off-site Res	n	n
552917.22_4174031.6_	552917.22	4174031.6	1.5	2.61E-03	1.06E-04	4.91E-05	3.10E-03	2.08E-04	1.12E-03	5.96E-04	9.88E-03	4.53E-05	1.15E-03	4.53E-05	1.24E-02	5.30E-03	1.91E-03	Off-site Res	n	n
552937.22_4174031.6_	552937.22	4174031.6	1.5	2.71E-03	1.12E-04	5.21E-05	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.05E-02	4.81E-05	1.23E-03	4.81E-05	1.32E-02	5.63E-03	2.01E-03	Off-site Res	n	n
552957.22_4174031.6_	552957.22	4174031.6	1.5	2.54E-03	1.04E-04	4.85E-05	3.06E-03	2.05E-04	1.11E-03	5.89E-04	9.76E-03	4.47E-05	1.14E-03	4.47E-05	1.23E-02	5.24E-03	1.88E-03	Off-site Res	n	n
552977.22_4174031.6_	552977.22	4174031.6	1.5	2.39E-03	9.72E-05	4.51E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	9.09E-03	4.17E-05	1.06E-03	4.17E-05	1.14E-02	4.88E-03	1.75E-03	Off-site Res	n	n
552997.22_4174031.6_	552997.22	4174031.6	1.5	2.23E-03	8.93E-05	4.15E-05	2.62E-03	1.75E-04	9.46E-04	5.04E-04	8.35E-03	3.83E-05	9.76E-04	3.83E-05	1.05E-02	4.48E-03	1.62E-03	Off-site Res	n	n
553017.22_4174031.6_	553017.22	4174031.6	1.5	2.11E-03	8.29E-05	3.85E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	7.75E-03	3.55E-05	9.06E-04	3.55E-05	9.74E-03	4.16E-03	1.51E-03	Off-site Res	n	n
553037.22_4174031.6_	553037.22	4174031.6	1.5	2.02E-03	7.84E-05	3.64E-05	2.36E-03	1.54E-04	8.30E-04	4.43E-04	7.33E-03	3.36E-05	8.57E-04	3.36E-05	9.21E-03	3.94E-03	1.43E-03	Off-site Res	n	n
553057.22_4174031.6_	553057.22	4174031.6	1.5	1.97E-03	7.61E-05	3.54E-05	2.23E-03	1.49E-04	8.06E-04	4.29E-04	7.11E-03	3.26E-05	8.32E-04	3.26E-05	8.94E-03	3.82E-03	1.39E-03	Off-site Res	n	n
553077.22_4174031.6_	553077.22	4174031.6	1.5	1.87E-03	7.13E-05	3.31E-05	2.09E-03	1.40E-04	7.55E-04	4.02E-04	6.66E-03	3.05E-05	7.79E-04	3.05E-05	8.37E-03	3.58E-03	1.31E-03	Off-site Res	n	n
553097.22_4174031.6_	553097.22	4174031.6	1.5	1.82E-03	6.90E-05	3.20E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	6.45E-03	2.96E-05	7.54E-04	2.96E-05	8.10E-03	3.46E-03	1.27E-03	Off-site Res	n	n
553117.22_4174031.6_	553117.22	4174031.6	1.5	1.78E-03	6.68E-05	3.10E-05	1.96E-03	1.31E-04	7.08E-04	3.77E-04	6.25E-03	2.86E-05	7.30E-04	2.86E-05	7.85E-03	3.35E-03	1.23E-03	Off-site Res	n	n
553137.22_4174031.6_	553137.22	4174031.6	1.5	1.71E-03	6.39E-05	2.97E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	5.97E-03	2.74E-05	6.98E-04	2.74E-05	7.50E-03	3.21E-03	1.18E-03	Off-site Res	n	n
553157.22_4174031.6_	553157.22	4174031.6	1.5	1.66E-03	6.14E-05	2.85E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	5.74E-03	2.63E-05	6.71E-04	2.63E-05	7.22E-03	3.08E-03	1.14E-03	Off-site Res	n	n
553177.22_4174031.6_	553177.22	4174031.6	1.5	1.61E-03	5.93E-05	2.76E-05	1.74E-03	1.17E-04	6.28E-04	3.35E-04	5.55E-03	2.54E-05	6.49E-04	2.54E-05	6.97E-03	2.98E-03	1.10E-03	Off-site Res	n	n
553197.22_4174031.6_	553197.22	4174031.6	1.5	1.57E-03	5.77E-05	2.68E-05	1.69E-03	1.13E-04	6.11E-04	3.25E-04	5.39E-03	2.47E-05	6.30E-04	2.47E-05	6.77E-03	2.89E-03	1.07E-03	Off-site Res	n	n
553217.22_4174031.6_	553217.22	4174031.6	1.5	1.39E-03	4.90E-05	2.28E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	4.59E-03	2.10E-05	5.36E-04	2.10E-05	5.76E-03	2.46E-03	9.21E-04	Non Res	n	n
553237.22_4174031.6_	553237.22	4174031.6	1.5	1.23E-03	4.10E-05	1.90E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	3.83E-03	1.76E-05	4.48E-04	1.76E-05	4.81E-03	2.06E-03	7.83E-04	Non Res	n	n
553257.22_4174031.6_	553257.22	4174031.6	1.5	1.19E-03	3.95E-05	1.83E-05	1.16E-03	7.76E-05	4.18E-04	2.23E-04	3.69E-03	1.69E-05	4.32E-04	1.69E-05	4.64E-03	1.98E-03	7.56E-04	Non Res	n	n
553277.22_4174031.6_	553277.22	4174031.6	1.5	1.17E-03	3.86E-05	1.79E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	3.61E-03	1.66E-05	4.22E-04	1.66E-05	4.54E-03	1.94E-03	7.39E-04	Non Res	n	n
553297.22_4174031.6_	553297.22	4174031.6	1.5	1.09E-03	3.49E-05	1.62E-05	1.03E-03	6.86E-05	3.70E-04	1.97E-04	3.27E-03	1.50E-05	3.82E-04	1.50E-05	4.10E-03	1.75E-03	6.75E-04	Non Res	n	n
553317.22_4174031.6_	553317.22	4174031.6	1.5	1.25E-03	4.39E-05	2.04E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	4.10E-03	1.88E-05	4.80E-04	1.88E-05	5.16E-03	2.20E-03	8.26E-04	Non Res	n	n
553217.22_4174051.6_	553217.22	4174051.6	1.5	1.04E-03	2.59E-05	1.20E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	2.42E-03	1.11E-05	2.83E-04	1.11E-05	3.04E-03	1.30E-03	5.48E-04	Non Res	n	n
552337.22_4174051.6_	552337.22	4174051.6	1.5	1.13E-03	2.75E-05	1.28E-05	8.07E-04	5.40E-05	2.91E-04	1.55E-04	2.57E-03	1.18E-05	3.00E-04	1.18E-05	3.23E-03	1.38E-03	5.85E-04	Off-site Res	n	n
552357.22_4174051.6_	552357.22	4174051.6	1.5	1.20E-03	2.88E-05	1.34E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	2.69E-03	1.23E-05	3.15E-04	1.23E-05	3.38E-03	1.45E-03	6.17E-04	Off-site Res	n	n
552377.22_4174051.6_	552377.22	4174051.6	1.5	1.27E-03	3.05E-05	1.42E-05	8.96E-04	6.00E-05	3.23E-04	1.72E-04	2.85E-03	1.31E-05	3.34E-04	1.31E-05	3.59E-03	1.53E-03	6.55E-04	Off-site Res	n	n
552397.22_4174051.6_	552397.22	4174051.6	1.5	1.34E-03	3.23E-05	1.50E-05	9.48E-04	6.35E-05	3.42E-04	1.82E-04	3.02E-03	1.38E-05	3.53E-04	1.38E-05	3.80E-03	1.62E-03	6.92E-04	Non Res	n	n
552417.22_4174051.6_	552417.22	4174051.6	1.5	1.40E-03	3.39E-05	1.57E-05	9.94E-04	6.66E-05	3.59E-04	1.91E-04	3.17E-03	1.45E-05	3.70E-04	1.45E-05	3.98E-03	1.70E-03	7.23E-04	Off-site Res	n	n
552437.22_4174051.6_	552437.22	4174051.6	1.5	1.47E-03	3.62E-05	1.68E-05	1.06E-03	7.12E-05	3.84E-04	2.04E-04	3.39E-03	1.55E-05	3.96E-04	1.55E-05	4.26E-03	1.82E-03	7.68E-04	Off-site Res	n	n
552457.22_4174051.6_	552457.22	4174051.6	1.5	1.54E-03	3.86E-05	1.79E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	3.61E-03	1.66E-05	4.22E-04	1.66E-05	4.54E-03	1.94E-03	8.13E-04	Off-site Res	n	n
552477.22_4174051.6_	552477.22	4174051.6	1.5	1.62E-03	4.17E-05	1.94E-05	1.22E-03	8.20E-05	4.42E-04	2.35E-04	3.90E-03	1.79E-05	4.56E-04	1.79E-05	4.90E-03	2.09E-03	8.71E-04	Off-site Res	n	n
552497.22_4174051.6_	552497.22	4174051.6	1.5	1.72E-03	4.58E-05	2.13E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	4.28E-03	1.96E-05	5.00E-04	1.96E-05	5.38E-03	2.30E-03	9.44E-04	Non Res	n	n
552517.22_4174051.6_	552517.22	4174051.6	1.5	1.82E-03	5.02E-05	2.33E-05	1.47E-03	9.86E-05	5.32E-04	2.83E-04	4.69E-03	2.15E-05	5.49E-04	2.15E-05	5.90E-03	2.52E-03	1.02E-03	Non Res	n	n
552537.22_4174051.6_	552537.22	4174051.6	1.5	1.95E-03	5.63E-05	2.61E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	5.26E-03	2.41E-05	6.15E-04	2.41E-05	6.61E-03	2.83E-03	1.13E-03	Off-site Wc	n	n
552557.22_4174051.6_	552557.22	4174051.6	1.5	2.10E-03	6.49E-05	3.01E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	6.03E-03	2.76E-05	7.05E-04	2.76E-05	7.57E-03	3.24E-03	1.26E-03	Off-site Res	n	n
552577.22_4174051.6_	552577.22	4174051.6	1.5	2.25E-03	7.38E-05	3.43E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	6.90E-03	3.16E-05	8.07E-04	3.16E-05	8.67E-03	3.71E-03	1.42E-03	Off-site Res	n	n
552597.22_4174051.6_	552597.22	4174051.6	1.5	2.26E-03	7.60E-05	3.53E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	7.11E-03	3.26E-05	8.31E-04	3.26E-05	8.93E-03	3.82E-03	1.45E-03	Off-site Wc	n	n
552617.22_4174051.6_	552617.22	4174051.6	1.5	2.09E-03	6.92E-05	3.21E-05	2.03E-03	1.36E-04	7.33E-04	3.91E-04	6.47E-03	2.97E-05	7.57E-04	2.97E-05	8.13E-03	3.48E-03	1.32E-03	Non Res	n	n
552637.22_4174051.6_	552637.22	4174051.6	1.5	2.40E-03	8.76E-05	4.07E-05	2.57E-03	1.72E-04	9.28E-04	4.94E-04	8.19E-03	3.75E-05	9.57E-04	3.75E-05	1.03E-02	4.40E-03	1.63E-03	Non Res	n	n
552657.22_4174051.6_	552657.22	4174051.6	1.5	2.23E-03	7.98E-05	3.70E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	7.46E-03	3.42E-05	8.72E-04	3.42E-05	9.37E-03	4.00E-03	1.49E-03	Non Res	n	n
552677.22_4174051.6_	552677.22	4174051.6	1.5	2.47E-03	9.29E-05	4.31E-05	2.73E-03	1.83E-04	9.84E-04	5.24E-04	8.69E-03	3.98E-05	1.02E-03	3.98E-05	1.09E-02	4.66E-03	1.71E-03	Non Res	n	n
552697.22_4174051.6_	552697.22	4174051.6	1.5	2.37E-03	8.73E-05	4.05E-05	2.56E-03	1.71E-04	9.24E-04	4.92E-04	8.16E-03	3.74E-05	9.54E-04	3.74E-05	1.03E-02	4.38E-03	1.62E-03	Non Res	n	n
552717.22_4174051.6_	552717.22	4174051.6	1.5	2.45E-03	9.15E-05	4.25E-05	2.69E-03	1.80E-04	9.69E-04	5.17E-04	8.56E-03	3.92E-05	1.00E-03	3.92E-05	1.08E-02	4.59E-03	1.69E-03	Non Res	n	n
552737.22_4174051.6_	552737.22	4174051.6	1.5	2.65E-03	1.02E-04	4.74E-05	3.00E-03	2.01E-04	1.08E-03	5.77E-04	9.55E-03	4.38E-05	1.12E-03	4.38E-05	1.20E-02	5.13E-03	1.87E-03	Non Res	n	n
552757.22_4174051.6_	552757.22	4174051.6	1.5	2.83E-03	1.12E-04	5.19E-05	3.28E-03	2.20E-04	1.18E-03	6.31E-04	1.05E-02

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552997.22_4174071.6_	552997.22	4174071.6	1.5	1.58E-03	5.57E-05	2.59E-05	1.64E-03	1.09E-04	5.90E-04	3.15E-04	5.21E-03	2.39E-05	6.09E-04	2.39E-05	6.55E-03	2.80E-03	1.05E-03	Off-site Res	n	n
553017.22_4174071.6_	553017.22	4174071.6	1.5	1.44E-03	4.89E-05	2.27E-05	1.43E-03	9.60E-05	5.18E-04	2.76E-04	4.57E-03	2.09E-05	5.34E-04	2.09E-05	5.74E-03	2.45E-03	9.28E-04	Off-site Res	n	n
553037.22_4174071.6_	553037.22	4174071.6	1.5	1.40E-03	4.70E-05	2.18E-05	1.38E-03	9.22E-05	4.97E-04	2.65E-04	4.39E-03	2.01E-05	5.13E-04	2.01E-05	5.52E-03	2.36E-03	8.94E-04	Off-site Res	n	n
553057.22_4174071.6_	553057.22	4174071.6	1.5	1.40E-03	4.71E-05	2.19E-05	1.38E-03	9.25E-05	4.99E-04	2.66E-04	4.40E-03	2.02E-05	5.15E-04	2.02E-05	5.53E-03	2.36E-03	8.96E-04	Off-site Res	n	n
553077.22_4174071.6_	553077.22	4174071.6	1.5	1.36E-03	4.56E-05	2.12E-05	1.34E-03	8.96E-05	4.83E-04	2.57E-04	4.26E-03	1.95E-05	4.98E-04	1.95E-05	5.36E-03	2.29E-03	8.70E-04	Off-site Res	n	n
553097.22_4174071.6_	553097.22	4174071.6	1.5	1.36E-03	4.55E-05	2.11E-05	1.34E-03	8.94E-05	4.82E-04	2.57E-04	4.26E-03	1.95E-05	4.98E-04	1.95E-05	5.35E-03	2.29E-03	8.68E-04	Off-site Res	n	n
553117.22_4174071.6_	553117.22	4174071.6	1.5	1.38E-03	4.70E-05	2.18E-05	1.38E-03	9.23E-05	4.97E-04	2.65E-04	4.39E-03	2.01E-05	5.13E-04	2.01E-05	5.52E-03	2.36E-03	8.91E-04	Off-site Res	n	n
553137.22_4174071.6_	553137.22	4174071.6	1.5	1.40E-03	4.83E-05	2.24E-05	1.42E-03	9.49E-05	5.11E-04	2.72E-04	4.51E-03	2.07E-05	5.28E-04	2.07E-05	5.67E-03	2.42E-03	9.13E-04	Off-site Res	n	n
553157.22_4174071.6_	553157.22	4174071.6	1.5	1.38E-03	4.77E-05	2.22E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	4.46E-03	2.04E-05	5.21E-04	2.04E-05	5.60E-03	2.39E-03	9.01E-04	Off-site Res	n	n
553177.22_4174071.6_	553177.22	4174071.6	1.5	1.35E-03	4.65E-05	2.16E-05	1.37E-03	9.14E-05	4.93E-04	2.63E-04	4.35E-03	1.99E-05	5.09E-04	1.99E-05	5.47E-03	2.34E-03	8.80E-04	Off-site Res	n	n
553197.22_4174071.6_	553197.22	4174071.6	1.5	1.29E-03	4.37E-05	2.03E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	4.09E-03	1.87E-05	4.78E-04	1.87E-05	5.14E-03	2.20E-03	8.31E-04	Non Res	n	n
553217.22_4174071.6_	553217.22	4174071.6	1.5	1.11E-03	3.46E-05	1.60E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	3.23E-03	1.48E-05	3.78E-04	1.48E-05	4.06E-03	1.73E-03	6.74E-04	Non Res	n	n
553237.22_4174071.6_	553237.22	4174071.6	1.5	1.07E-03	3.33E-05	1.55E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	3.11E-03	1.43E-05	3.64E-04	1.43E-05	3.91E-03	1.67E-03	6.50E-04	Non Res	n	n
553257.22_4174071.6_	553257.22	4174071.6	1.5	1.04E-03	3.19E-05	1.48E-05	9.35E-04	6.26E-05	3.38E-04	1.80E-04	2.98E-03	1.37E-05	3.48E-04	1.37E-05	3.74E-03	1.60E-03	6.24E-04	Non Res	n	n
553277.22_4174071.6_	553277.22	4174071.6	1.5	1.00E-03	3.05E-05	1.42E-05	8.94E-04	5.99E-05	3.23E-04	1.72E-04	2.85E-03	1.31E-05	3.33E-04	1.31E-05	3.58E-03	1.53E-03	6.00E-04	Non Res	n	n
553237.22_4174091.6_	553237.22	4174091.6	1.5	1.07E-03	2.47E-05	1.15E-05	7.24E-04	4.85E-05	2.61E-04	1.39E-04	2.31E-03	1.06E-05	2.70E-04	1.06E-05	2.90E-03	1.24E-03	5.37E-04	Off-site Res	n	n
553257.22_4174091.6_	553257.22	4174091.6	1.5	1.12E-03	2.57E-05	1.19E-05	7.55E-04	5.05E-05	2.72E-04	1.45E-04	2.40E-03	1.10E-05	2.81E-04	1.10E-05	3.02E-03	1.29E-03	5.61E-04	Off-site Res	n	n
553277.22_4174091.6_	553277.22	4174091.6	1.5	1.18E-03	2.71E-05	1.26E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	2.54E-03	1.16E-05	2.97E-04	1.16E-05	3.19E-03	1.36E-03	5.92E-04	Off-site Res	n	n
553297.22_4174091.6_	553297.22	4174091.6	1.5	1.24E-03	2.88E-05	1.34E-05	8.46E-04	5.66E-05	3.05E-04	1.63E-04	2.70E-03	1.24E-05	3.15E-04	1.24E-05	3.39E-03	1.45E-03	6.25E-04	Off-site Res	n	n
552417.22_4174091.6_	552417.22	4174091.6	1.5	1.29E-03	3.06E-05	1.42E-05	8.98E-04	6.01E-05	3.24E-04	1.73E-04	2.86E-03	1.31E-05	3.34E-04	1.31E-05	3.60E-03	1.54E-03	6.59E-04	Non Res	n	n
552437.22_4174091.6_	552437.22	4174091.6	1.5	1.34E-03	3.23E-05	1.50E-05	9.47E-04	6.34E-05	3.42E-04	1.82E-04	3.02E-03	1.38E-05	3.53E-04	1.38E-05	3.79E-03	1.62E-03	6.91E-04	Non Res	n	n
552457.22_4174091.6_	552457.22	4174091.6	1.5	1.40E-03	3.40E-05	1.58E-05	9.98E-04	6.68E-05	3.60E-04	1.92E-04	3.18E-03	1.46E-05	3.72E-04	1.46E-05	4.00E-03	1.71E-03	7.25E-04	Off-site Res	n	n
552477.22_4174091.6_	552477.22	4174091.6	1.5	1.46E-03	3.61E-05	1.67E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	3.37E-03	1.55E-05	3.94E-04	1.55E-05	4.24E-03	1.81E-03	7.64E-04	Off-site Res	n	n
552497.22_4174091.6_	552497.22	4174091.6	1.5	1.50E-03	3.71E-05	1.72E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	3.47E-03	1.59E-05	4.06E-04	1.59E-05	4.36E-03	1.86E-03	7.86E-04	Off-site Wo	n	n
552517.22_4174091.6_	552517.22	4174091.6	1.5	1.55E-03	3.90E-05	1.81E-05	1.15E-03	7.67E-05	4.13E-04	2.20E-04	3.65E-03	1.67E-05	4.27E-04	1.67E-05	4.59E-03	1.96E-03	8.21E-04	Off-site Res	n	n
552537.22_4174091.6_	552537.22	4174091.6	1.5	1.59E-03	4.10E-05	1.90E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	3.83E-03	1.76E-05	4.48E-04	1.76E-05	4.81E-03	2.06E-03	8.55E-04	Off-site Res	n	n
552557.22_4174091.6_	552557.22	4174091.6	1.5	1.65E-03	4.43E-05	2.06E-05	1.30E-03	8.71E-05	4.70E-04	2.50E-04	4.15E-03	1.90E-05	4.85E-04	1.90E-05	5.21E-03	2.23E-03	9.11E-04	Off-site Res	n	n
552577.22_4174091.6_	552577.22	4174091.6	1.5	1.69E-03	4.75E-05	2.20E-05	1.39E-03	9.32E-05	5.03E-04	2.68E-04	4.44E-03	2.03E-05	5.19E-04	2.03E-05	5.58E-03	2.38E-03	9.60E-04	Off-site Res	n	n
552597.22_4174091.6_	552597.22	4174091.6	1.5	1.72E-03	5.08E-05	2.36E-05	1.49E-03	9.99E-05	5.38E-04	2.87E-04	4.75E-03	2.18E-05	5.56E-04	2.18E-05	5.97E-03	2.55E-03	1.01E-03	Non Res	n	n
552617.22_4174091.6_	552617.22	4174091.6	1.5	1.88E-03	6.07E-05	2.82E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	5.68E-03	2.60E-05	6.64E-04	2.60E-05	7.13E-03	3.05E-03	1.17E-03	Non Res	n	n
552637.22_4174091.6_	552637.22	4174091.6	1.5	2.15E-03	7.66E-05	3.56E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	7.16E-03	3.28E-05	8.37E-04	3.28E-05	9.00E-03	3.85E-03	1.43E-03	Off-site Res	n	n
552657.22_4174091.6_	552657.22	4174091.6	1.5	2.27E-03	8.40E-05	3.90E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	7.85E-03	3.60E-05	9.18E-04	3.60E-05	9.87E-03	4.22E-03	1.55E-03	Off-site Res	n	n
552677.22_4174091.6_	552677.22	4174091.6	1.5	2.21E-03	8.17E-05	3.80E-05	2.40E-03	1.61E-04	8.66E-04	4.61E-04	7.64E-03	3.50E-05	8.93E-04	3.50E-05	9.60E-03	4.10E-03	1.51E-03	Non Res	n	n
552697.22_4174091.6_	552697.22	4174091.6	1.5	1.85E-03	6.24E-05	2.90E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	5.83E-03	2.67E-05	6.82E-04	2.67E-05	7.33E-03	3.13E-03	1.19E-03	Off-site Res	n	n
552717.22_4174091.6_	552717.22	4174091.6	1.5	2.37E-03	8.99E-05	4.18E-05	2.64E-03	1.77E-04	9.52E-04	5.08E-04	8.41E-03	3.85E-05	9.83E-04	3.85E-05	1.06E-02	4.51E-03	1.65E-03	Off-site Res	n	n
552737.22_4174091.6_	552737.22	4174091.6	1.5	2.30E-03	8.57E-05	3.98E-05	2.51E-03	1.68E-04	9.08E-04	4.84E-04	8.01E-03	3.67E-05	9.37E-04	3.67E-05	1.01E-02	4.30E-03	1.58E-03	Non Res	n	n
552757.22_4174091.6_	552757.22	4174091.6	1.5	2.69E-03	1.07E-04	4.96E-05	3.14E-03	2.10E-04	1.13E-03	6.03E-04	9.99E-03	4.58E-05	1.17E-03	4.58E-05	1.26E-02	5.36E-03	1.94E-03	Non Res	n	n
552777.22_4174091.6_	552777.22	4174091.6	1.5	2.40E-03	9.14E-05	4.24E-05	2.68E-03	1.79E-04	9.67E-04	5.16E-04	8.54E-03	3.92E-05	9.98E-04	3.92E-05	1.07E-02	4.59E-03	1.68E-03	Non Res	n	n
552797.22_4174091.6_	552797.22	4174091.6	1.5	2.15E-03	7.84E-05	3.64E-05	2.30E-03	1.54E-04	8.30E-04	4.43E-04	7.33E-03	3.36E-05	8.57E-04	3.36E-05	9.21E-03	3.94E-03	1.46E-03	Off-site Res	n	n
552817.22_4174091.6_	552817.22	4174091.6	1.5	2.06E-03	7.34E-05	3.41E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	6.86E-03	3.14E-05	8.02E-04	3.14E-05	8.62E-03	3.68E-03	1.37E-03	Off-site Res	n	n
552837.22_4174091.6_	552837.22	4174091.6	1.5	2.03E-03	7.23E-05	3.36E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	6.76E-03	3.10E-05	7.91E-04	3.10E-05	8.50E-03	3.63E-03	1.35E-03	Off-site Res	n	n
552857.22_4174091.6_	552857.22	4174091.6	1.5	1.88E-03	6.54E-05	3.03E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	6.11E-03	2.80E-05	7.14E-04	2.80E-05	7.68E-03	3.28E-03	1.23E-03	Off-site Res	n	n
552877.22_4174091.6_	552877.22	4174091.6	1.5	1.81E-03	6.24E-05	2.90E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	5.83E-03	2.67E-05	6.82E-04	2.67E-05	7.33E-03	3.13E-03	1.18E-03	Off-site Res	n	n
552897.22_4174091.6_	552897.22	4174091.6	1.5	1.75E-03	6.04E-05	2.80E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	5.65E-03	2.59E-05	6.60E-04	2.59E-05	7.09E-03	3.03E-03	1.14E-03	Off-site Res	n	n
552917.22_4174091.6_	552917.22	4174091.6	1.5	1.69E-03	5.77E-05	2.68E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	5.40E-03	2.47E-05	6.31E-04	2.47E-05	6.78E-03	2.90E-03	1.09E-03	Off-site Res	n	n
552937.22_4174091.6_	552937.22	4174091.6	1.5	1.62E-03	5.52E-05	2.57E-05	1.62E-03	1.09E-04	5.85E-04	3.12E-04	5.17E-03	2.37E-05	6.04E-04	2.37E-05	6.49E-03	2.77E-03	1.05E-03	Off-site Res	n	n
552957.22_4174091.6_	552957.22	4174091.6	1.5	1.50E-03	5.03E-05	2.34E-05	1.48E-03	9.88E-05	5.33E-04	2.84E-04	4.70E-03	2.16E-05	5.50E-04	2.16E-05	5.91E-03	2.53E-03	9.59E-04	Off-site Res	n	n
552977.22_4174091.6_	552977.22	4174091.6	1.5	1.40E-03	4.57E-05	2.12E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	4.27E-03	1.96E-05	5.00E-04	1.96E-05	5.37E-03	2.30E-03	8.78E-04	Off-site Res	n	n
552997.22_4174091.6_	552997.22	4174091.6	1.5	1.33E-03	4.31E-05	2.00E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	4.03E-03	1.85E-05	4.71E-04	1.85E-05	5.06E-03	2.16E-03	8.30E-04	Off-site Res	n	n
553017.22_4174091.6_	553017.22	4174091.6	1.5	1.22E-03	3.78E-05	1.76E-05	1.11E-03	7.43E-05	4.01E-04	2.14E-04	3.54E-03	1.62E-05	4.14E-04	1.62E-05	4.45E-03	1.90E-03	7.39E-04	Off-site Res	n	n
553037.22_4174091.6_	553037.22	4174091.6	1.5	1.17E-03	3.56E-05	1.65E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	3.33E-03	1.53E-05	3.89E-04	1.53E-05	4.18E-03	1.79E-03	7.00E-04	Off-site Res	n	n
553057.22_4174091.6_	553057.22	4174091.6	1.5	1.17E-03	3.57E-05	1.66E-05	1.05E-03	7.01E-05	3.78E-04	2.01E-04	3.33E-03	1.53E-05	3.90E-04	1.53E-05	4.19E-03	1.79E-03	7.01E-04	Off-site Res	n	n
553077.22_4174091.6_	553077.22	4174091.6	1.5	1.17E-03	3.62E-05	1.68E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	3.38E-03	1.55E-05	3.96E-04	1.55E-05	4.25E-03	1.82E-03	7.09E-04	Off-site Res	n	n
553097.22_4174091.6_	553097.22	4174091.6	1.5	1.17E-03	3.62E-05	1.68E-05	1.06E-03	7.12E-05	3.84E-04	2.04E-04	3.39E-03	1.55E-05	3.96E-04	1.55E-05	4.26E-03	1.82E-03	7.09E-04	Off-site Res	n	n
553117.22_4174091.6_	553117.22	4174091.6	1.5	1.20E-03	3.77E-05	1.75E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	3.53E-03	1.62E-05	4.12E-04	1.62E-05	4.43E-03	1.89E-03	7.34E-04	Off-site Res	n	n
553137.22_4174091.6_	553137.22	4174091.6	1.5	1.26E-03	4.11E-05	1.91E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	3.84E-03	1.76E-05	4.49E-04	1.76E-05	4.82E-03	2.06E-03	7.89E-04	Off-site Res	n	n
553157.22_4174091.6_	553157.22	4174091.6	1.5	1.28E-03	4.25E-05	1.97E-05	1.25E-03	8.35E-05	4.50E-04	2.40E-04	3.97E-03	1.82E-05	4.64E-04	1.82E-05	4.99E-03	2.13E-03	8.12E-04	Off-site Res	n	n
553177.22_4174091.6_	553177.22	4174091.6	1.5	1.25E-03	4.15E-05	1.93E-05	1.22E-03	8.15E-05	4.39E-04	2.34E-04	3.88E-03	1.78E-05	4.53E-04	1.78E-05	4.87E-03	2.08E-03	7.93E-04	Off-site Res	n	n
553197.22_4174091.6_	553197.22	4174091.6	1.5	1.11E-03	3.46E-05	1.60E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	3.23E-03	1.48E-05	3.78E-04	1.48E-05	4.06E-03	1.73E-03	6.75E-04	Non Res	n	n
553217.22_4174091.6_	553217.22	4174091.6	1.5	1.04E-03	3.14E-05	1.46E-05	9.21E-04	6.17E-05	3.33E-04	1.77E-04	2.94E-03	1.35E-05	3.43E-04	1.35E-05	3.69E-03	1.58E-03	6.20E-04	Non Res	n	n
553237.22_4174091.6_	553237.22	4174091.6	1.5	1.01E-03	3.04E-05	1.41E-05	8.91E-04	5.97E-05	3.22E-04	1.71E-04	2.84E-03	1.30E-05	3.32E-04	1.30E-05	3.57E-03	1.52E-03	6.00E-04	Non Res	n	n
552357.22_4174111.6_	552357.22	4174111.6	1.5	1.10E-03	2.48E-05	1.15E-05	7.27E-04	4.87E-05	2.62E-04	1.40E-04	2.32E-03	1.06E-05	2.71E-04	1.06E-05	2.91E-03	1.24E-03	5.44E-04	Off-site Res	n	n
552377.22_4174111.6_	552377.22	4174111.6	1.5	1.15E-03	2.63E-05	1.22E-05	7.71E-04	5.16E-05	2.78E-04	1.48E-04	2.46E-03	1.13E-05	2.87E-04	1.13E-05	3.09E-03	1.32E-03	5.74E-04	Non Res	n	n
552397.22_4174111.6_	552397.22	4174111.6	1.5	1.20E-03	2.78E-05	1.29E-05	8.16E-04	5.47E-05	2.95E-04	1.57E-04	2.60E-03	1.19E-05	3.04E-04	1.19E-05	3.27E-03	1.40E-03	6.04E-04	Off-site Res	n	n
552417.22_4174111.6_	552417.22	4174111.6	1.5	1.24E-03	2.91E-05	1.35E-05	8.54E-04	5.72E-05	3.08E-04	1.64E-04	2.72E-03	1.25E-05	3.18E-04	1.25E-05	3.42E-03	1.46E-03	6.30E-04	Off-site Res	n	n
552437.22_4174111.6_	552437.22	4174111.6	1.5	1.28E-03	3.00E-05	1.39E-05	8.79E-04	5.89E-05	3.17E-04	1.69E-04	2.80E-03	1.28E-05	3.28E-04	1.28E-05	3.52E-03	1.50E-03	6.48E-04	Off-site Res	n	n
552457.22_4174111.6_	552457.22	4174111.6	1.5	1.32E-03	3.11E-05	1.45E-05	9.13E-04	6.12E-05	3.30E-04	1.76E-04	2.91E-03	1.33E-05	3.40E-04	1.33E-05	3.66E-03	1.56E-03	6.71E-04	Off-site Res	n	n
552477.22_4174111.6_	552477.22	4174111.6	1.5	1.35E-03	3.21E-05	1.49E-05	9.42E-04	6.30E-05	3.40E-04	1.81E-04	3.00E-03	1.38E-05	3.51E-04	1.38E-05	3.77E-03	1.61E-03	6.91E-04	Off-site Res	n	n
552497.22_4174111.6_	552497.22	4174111.6	1.5	1.39E-03	3.30E-05	1.53E-05	9.69E-04	6.49E-05	3.50E-04	1.86E-04	3.09E-03	1.42E-05	3.61E-04	1.42E-05	3.88E-03	1.66E-03	7.11E-04	Off-site Res	n	n
552517.22_4174111.6_	552517.22	4174111.6	1.5	1.43E-03	3.45E-05	1.60E-05	1.01E-03	6.77E-05	3.65E-04	1.94E-04	3.22E-03	1.48E-05	3.77E-04	1.48E-05	4.05E-03	1.73E-03	7.38E-04	Off-site Res	n	n
552537.22_4174111.6_	552537.22	4174111.6	1.5	1.46E-03	3.59E-05	1.67E-05	1.05E-03	7.05E-05	3.80E-04	2.03E-04	3.36E-03	1.54E-05	3.92E-04	1.54E-05	4.22E-03	1.80E-03	7.63E-04	Off-site Res	n	n
552557.22_4174111.6_	552557.22	4174111.6	1.5	1.50E-03	3.82E-05	1.77E-05	1.12E-03	7.50E-05	4.04E-04	2.16E-04	3.57E-03	1.64E-05	4.17E-04	1.64E-05	4.49E-03	1.92E-03	8.01E-04	Non Res	n	n
552577.22_4174111.6_	552577.22	4174111.6	1.5	1.55E-03	4.13E-05	1.92E-05	1.21E-03	8.12E-05	4.38E-04	2.33E-04	3.87E-03	1.77E-05	4.52E-04	1.77E-05	4.86E-03	2.08E-03	8.51E-04	Off-site Res	n	n
552597.22_4174111.6_	552597.22	4174111.6	1.5	1.57E-03	4.39E-05	2.04E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	4.10E-03	1.88E-05	4.80E-04	1.88E-05	5.16E-03	2.20E-03	8.89E-04	Off-site Res	n	n
552617.22_4174111.6_	552617.22	4174111.6	1.5	1.64E-03	4.90E-05	2.28E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	4.58E-03	2.10E-05	5.36E-04	2.10E-05	5.76E-03	2.46E-03	9.69E-04	Off-site Res	n	n
552637.22_4174111.6_	552637.22	4174111.6	1.5	1.55E-03	4.62E-05	2.14E-05	1.36E-03	9.07E-05	4.89E-04	2.61E-04	4.32E-03	1.98E-05	5.05E-04	1.98E-05	5.43E-03	2.32E-03	9.15E-04	Off-site Res	n	n
552657.22_4174111.6_	552657.22	4174111.6	1.5	1.54E-03	4.67E-05	2.17E-05	1.37E-03	9.18E-05	4.95E-04	2.64E-04	4.37E-03	2.00E-05	5.11E-04	2.00E-05	5.49E-03	2.35E-03	9.20E-04	Off-site Res	n	n
552677.22_4174111.6_	552677.22	4174111.6	1.5	1.55E-03	4.77E-05	2.21E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	4.46E-03	2.04E-05	5.21E-04	2.04E-05	5.60E-03	2.39E-03	9.34E-04	Off-site Res	n	n
552697.22_4174111.6_	552697.22	4174111.6	1.5	1.62E-03	5.14E-05	2.38E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	4.80E-03	2.20E-05	5.61E-04	2.20E-05	6.03E-03	2.58E-03	9.97E-04	Non Res	n	n
552717.22_4174111.6_	552717.22	4174111.6	1.5	1.75E-03	5.45E-05	2.71E-05	1.71E-03	1.15E-04	6.19E-04	3.30E-04	5.46E-03	2.50E-05	6.39E-04	2.50E-05	6.86E-03	2.93E-03	1.12E-03	Off-site Res	n	n
552737.22_4174111.6_	552737.22	4174111.6	1.5	2.11E-03	7.72E-05	3.58E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	7.22E-03	3.31E-05	8.44E-04	3.31E-05	9.07E-03	3.88E-03	1.43E-03	Off-site Res	n	n
552757.22_4174111.6_	552757.22	4174111.6	1.5	2.03E-03	7.29E-05	3.38E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	6.81E-03	3.12E-05	7.97E-04	3.12E-05	8.56E-03	3.66E-03	1.36E-03	Off-site Res	n	n
552777.22_4174111.6_	552777.22	4174111.6	1.5	2.05E-03	7.34E-05	3.41E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	6.86E-03	3.15E-05	8.02E-04	3.15E-05	8.62E-03	3.68E-03	1.37E-03	Non Res	n	n
552797.22_4174111.6_	552797.22	4174111.6	1.5	1.88E-03	6.50E-05	3.02E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	6.08E-03	2.78E-05	7.10E-04	2.78E-05	7.63E-03	3.26E-03	1.23E-03	Non Res	n	n
552817.22_4174111.6_	552817.22	4174111.6	1.5	1.79E-03	6.05E-05	2.81E-05	1.77E-03	1.19E-04	6.41E-04	3.41E-04	5.66E-03	2.59E-05	6.61E-04	2.59E-05	7.11E-03	3.04E-03	1.15E-03	Non Res	n	n
552837.22_4174111.6_	552837.22	4174111.6	1.5	1.76E-03	5.92E-05	2.75E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	5.53E-03	2.54E-05	6.47E-04	2.54E-05	6.95E-03	2.97E-03	1.13E-03	Non Res	n	n
552857.22_4174111.6_	552857.22	4174111.6	1.5	1.68E-03	5.92E-05	2.56E-05	1.62E-03	1.08E-04	5.85E-04	3.12E-04	5.16E-03	2.37E-05	6.04E-04	2.37E-05	6.49E-03	2.77E-03	1.06E-03	Off-site Res	n	n
552877.22_4174111.6_	552877.22	4174111.6	1.5	1.61E-03	5.26E-05	2.44E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	4.92E-03	2.25E-05	5.75E-04	2.25E-05	6.18E-03	2.64E-03	1.01E-03	Off-site Res	n	n
552897.22_4174111.6_	552897.22	4174111.6	1.5	1.56E-03	5.10E-05	2.37E-05	1.50E-03	1.00E-04	5.40E-04	2.88E-04	4.76E-03	2.18E-05	5.57E-04	2.18E-05	5.99E-03	2.56E-03	9.80E-04	Off-site Res	n	n
552917.22_4174111.6_	552917.22	4174111.6	1.5	1.50E-03	4.88E-05	2.26E-05	1.43E-03	9.58E-05	5.16E-04	2.75E-04	4.56E-03	2.09E-05	5.33E-04	2.09E-05	5.73E-03	2.45E-03	9.39E-04	Off-site Res	n	n
552937.22_4174111.6_	552937.22	4174111.6	1.5	1.42E-03	4.51E-05	2.09E-05	1.32E-03	8.86E-05

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552457.22_4174151.6_	552457.22	4174151.6	1.5	1.17E-03	2.61E-05	1.21E-05	7.65E-04	5.12E-05	2.76E-04	1.47E-04	2.44E-03	1.12E-05	2.85E-04	1.12E-05	3.06E-03	1.31E-03	5.76E-04	Off-site Re	n	n
552477.22_4174151.6_	552477.22	4174151.6	1.5	1.21E-03	2.69E-05	1.25E-05	7.88E-04	5.28E-05	2.85E-04	1.52E-04	2.51E-03	1.15E-05	2.94E-04	1.15E-05	3.16E-03	1.35E-03	5.94E-04	Non Res	n	n
552497.22_4174151.6_	552497.22	4174151.6	1.5	1.25E-03	2.79E-05	1.30E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	2.61E-03	1.20E-05	3.05E-04	1.20E-05	3.28E-03	1.40E-03	6.15E-04	Off-site Re	n	n
552517.22_4174151.6_	552517.22	4174151.6	1.5	1.26E-03	2.84E-05	1.32E-05	8.33E-04	5.58E-05	3.01E-04	1.60E-04	2.65E-03	1.22E-05	3.10E-04	1.22E-05	3.33E-03	1.43E-03	6.25E-04	Off-site Re	n	n
552537.22_4174151.6_	552537.22	4174151.6	1.5	1.29E-03	2.97E-05	1.38E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	2.78E-03	1.27E-05	3.25E-04	1.27E-05	3.49E-03	1.49E-03	6.48E-04	Off-site Re	n	n
552557.22_4174151.6_	552557.22	4174151.6	1.5	1.21E-03	2.62E-05	1.22E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	2.45E-03	1.12E-05	2.86E-04	1.12E-05	3.08E-03	1.31E-03	5.85E-04	Off-site Re	n	n
552577.22_4174151.6_	552577.22	4174151.6	1.5	1.18E-03	2.56E-05	1.19E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	2.39E-03	1.10E-05	2.79E-04	1.10E-05	3.00E-03	1.28E-03	5.71E-04	Off-site Re	n	n
552597.22_4174151.6_	552597.22	4174151.6	1.5	1.17E-03	2.59E-05	1.20E-05	7.61E-04	5.10E-05	2.75E-04	1.46E-04	2.43E-03	1.11E-05	2.83E-04	1.11E-05	3.05E-03	1.30E-03	5.73E-04	Off-site Re	n	n
552617.22_4174151.6_	552617.22	4174151.6	1.5	1.11E-03	2.46E-05	1.14E-05	7.23E-04	4.84E-05	2.61E-04	1.39E-04	2.30E-03	1.06E-05	2.69E-04	1.06E-05	2.89E-03	1.24E-03	5.44E-04	Off-site Re	n	n
552637.22_4174151.6_	552637.22	4174151.6	1.5	1.16E-03	2.84E-05	1.32E-05	8.34E-04	5.59E-05	3.01E-04	1.60E-04	2.66E-03	1.22E-05	3.11E-04	1.22E-05	3.34E-03	1.43E-03	6.05E-04	Off-site Re	n	n
552657.22_4174151.6_	552657.22	4174151.6	1.5	1.27E-03	3.49E-05	1.62E-05	1.02E-03	6.85E-05	3.69E-04	1.97E-04	3.26E-03	1.49E-05	3.81E-04	1.49E-05	4.10E-03	1.75E-03	7.11E-04	Non Res	n	n
552677.22_4174151.6_	552677.22	4174151.6	1.5	1.26E-03	3.43E-05	1.59E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	3.21E-03	1.47E-05	3.75E-04	1.47E-05	4.03E-03	1.72E-03	7.01E-04	Non Res	n	n
552697.22_4174151.6_	552697.22	4174151.6	1.5	1.31E-03	3.70E-05	1.72E-05	1.09E-03	7.27E-05	3.92E-04	2.09E-04	3.46E-03	1.59E-05	4.04E-04	1.59E-05	4.35E-03	1.86E-03	7.46E-04	Non Res	n	n
552717.22_4174151.6_	552717.22	4174151.6	1.5	1.33E-03	3.81E-05	1.77E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	3.56E-03	1.63E-05	4.16E-04	1.63E-05	4.47E-03	1.91E-03	7.64E-04	Off-site Re	n	n
552737.22_4174151.6_	552737.22	4174151.6	1.5	1.58E-03	5.14E-05	2.38E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	4.80E-03	2.20E-05	5.61E-04	2.20E-05	6.03E-03	2.58E-03	9.89E-04	Off-site Re	n	n
552757.22_4174151.6_	552757.22	4174151.6	1.5	1.54E-03	4.89E-05	2.27E-05	1.44E-03	9.61E-05	5.18E-04	2.76E-04	4.58E-03	2.10E-05	5.35E-04	2.10E-05	5.75E-03	2.46E-03	9.50E-04	Off-site Re	n	n
552777.22_4174151.6_	552777.22	4174151.6	1.5	1.53E-03	4.79E-05	2.22E-05	1.41E-03	9.41E-05	5.07E-04	2.70E-04	4.48E-03	2.05E-05	5.23E-04	2.05E-05	5.63E-03	2.40E-03	9.33E-04	Off-site Re	n	n
552797.22_4174151.6_	552797.22	4174151.6	1.5	1.53E-03	4.79E-05	2.23E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	4.48E-03	2.05E-05	5.24E-04	2.05E-05	5.63E-03	2.41E-03	9.34E-04	Off-site Re	n	n
552817.22_4174151.6_	552817.22	4174151.6	1.5	1.51E-03	4.69E-05	2.18E-05	1.38E-03	9.22E-05	4.97E-04	2.65E-04	4.39E-03	2.01E-05	5.13E-04	2.01E-05	5.51E-03	2.36E-03	9.16E-04	Non Res	n	n
552837.22_4174151.6_	552837.22	4174151.6	1.5	1.42E-03	4.29E-05	1.99E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	4.01E-03	1.84E-05	4.69E-04	1.84E-05	5.04E-03	2.15E-03	8.45E-04	Non Res	n	n
552857.22_4174151.6_	552857.22	4174151.6	1.5	1.36E-03	4.01E-05	1.86E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	3.75E-03	1.72E-05	4.38E-04	1.72E-05	4.71E-03	2.01E-03	7.96E-04	Off-site Re	n	n
552877.22_4174151.6_	552877.22	4174151.6	1.5	1.34E-03	3.94E-05	1.83E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	3.68E-03	1.69E-05	4.31E-04	1.69E-05	4.63E-03	1.98E-03	7.83E-04	Off-site Re	n	n
552897.22_4174151.6_	552897.22	4174151.6	1.5	1.27E-03	3.70E-05	1.72E-05	1.09E-03	7.28E-05	3.92E-04	2.09E-04	3.46E-03	1.59E-05	4.05E-04	1.59E-05	4.35E-03	1.86E-03	7.40E-04	Off-site Re	n	n
552917.22_4174151.6_	552917.22	4174151.6	1.5	1.20E-03	3.42E-05	1.59E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	3.20E-03	1.47E-05	3.74E-04	1.47E-05	4.02E-03	1.72E-03	6.88E-04	Off-site Re	n	n
552937.22_4174151.6_	552937.22	4174151.6	1.5	1.13E-03	3.14E-05	1.46E-05	9.22E-04	6.17E-05	3.33E-04	1.77E-04	2.94E-03	1.35E-05	3.43E-04	1.35E-05	3.69E-03	1.58E-03	6.38E-04	Off-site Re	n	n
552957.22_4174151.6_	552957.22	4174151.6	1.5	1.01E-03	2.63E-05	1.22E-05	7.72E-04	5.17E-05	2.79E-04	1.49E-04	2.46E-03	1.13E-05	2.88E-04	1.13E-05	3.09E-03	1.32E-03	5.48E-04	Off-site Re	n	n
552977.22_4174151.6_	552977.22	4174151.6	1.5	9.43E-04	2.36E-05	1.10E-05	6.92E-04	4.64E-05	2.50E-04	1.33E-04	2.21E-03	1.01E-05	2.58E-04	1.01E-05	2.77E-03	1.18E-03	4.98E-04	Non Res	n	n
552997.22_4174151.6_	552997.22	4174151.6	1.5	8.95E-04	2.20E-05	1.02E-05	6.45E-04	4.32E-05	2.33E-04	1.24E-04	2.06E-03	9.42E-06	2.40E-04	9.42E-06	2.58E-03	1.10E-03	4.67E-04	Non Res	n	n
553017.22_4174151.6_	553017.22	4174151.6	1.5	8.24E-04	1.93E-05	8.98E-06	5.67E-04	3.80E-05	2.05E-04	1.09E-04	1.81E-03	8.29E-06	2.11E-04	8.29E-06	2.27E-03	9.71E-04	4.18E-04	Off-site Re	n	n
553037.22_4174151.6_	553037.22	4174151.6	1.5	7.79E-04	1.76E-05	8.17E-06	5.17E-04	3.46E-05	1.86E-04	9.94E-05	1.65E-03	7.55E-06	1.92E-04	7.55E-06	2.07E-03	8.84E-04	3.86E-04	Off-site Re	n	n
553057.22_4174151.6_	553057.22	4174151.6	1.5	7.65E-04	1.71E-05	7.95E-06	5.02E-04	3.36E-05	1.81E-04	9.66E-05	1.60E-03	7.33E-06	1.87E-04	7.33E-06	2.01E-03	8.59E-04	3.77E-04	Off-site Re	n	n
553077.22_4174151.6_	553077.22	4174151.6	1.5	7.71E-04	1.75E-05	8.13E-06	5.13E-04	3.44E-05	1.85E-04	9.88E-05	1.64E-03	7.50E-06	1.91E-04	7.50E-06	2.06E-03	8.79E-04	3.83E-04	Non Res	n	n
553097.22_4174151.6_	553097.22	4174151.6	1.5	7.78E-04	1.79E-05	8.31E-06	5.25E-04	3.51E-05	1.89E-04	1.01E-04	1.67E-03	7.67E-06	1.96E-04	7.67E-06	2.10E-03	8.98E-04	3.90E-04	Non Res	n	n
553117.22_4174151.6_	553117.22	4174151.6	1.5	9.25E-04	2.50E-05	1.16E-05	7.34E-04	4.91E-05	2.65E-04	1.41E-04	2.34E-03	1.07E-05	2.73E-04	1.07E-05	2.94E-03	1.26E-03	5.13E-04	Off-site Re	n	n
553137.22_4174151.6_	553137.22	4174151.6	1.5	9.73E-04	2.76E-05	1.28E-05	8.10E-04	5.42E-05	2.92E-04	1.56E-04	2.58E-03	1.18E-05	3.02E-04	1.18E-05	3.24E-03	1.39E-03	5.56E-04	Off-site Re	n	n
553157.22_4174151.6_	553157.22	4174151.6	1.5	1.01E-03	2.96E-05	1.37E-05	8.68E-04	5.81E-05	3.13E-04	1.67E-04	2.77E-03	1.27E-05	3.23E-04	1.27E-05	3.48E-03	1.49E-03	5.89E-04	Off-site Re	n	n
553177.22_4174151.6_	553177.22	4174151.6	1.5	9.36E-04	2.62E-05	1.22E-05	7.69E-04	5.15E-05	2.78E-04	1.48E-04	2.45E-03	1.12E-05	2.86E-04	1.12E-05	3.08E-03	1.32E-03	5.30E-04	Non Res	n	n
552397.22_4174171.6_	552397.22	4174171.6	1.5	1.06E-03	2.34E-05	1.09E-05	6.86E-04	4.60E-05	2.48E-04	1.32E-04	2.19E-03	1.00E-05	2.56E-04	1.00E-05	2.75E-03	1.17E-03	5.18E-04	Off-site Re	n	n
552417.22_4174171.6_	552417.22	4174171.6	1.5	1.07E-03	2.33E-05	1.08E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	2.18E-03	9.99E-06	2.55E-04	9.99E-06	2.74E-03	1.17E-03	5.19E-04	Off-site Re	n	n
552437.22_4174171.6_	552437.22	4174171.6	1.5	1.10E-03	2.40E-05	1.11E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	2.24E-03	1.03E-05	2.62E-04	1.03E-05	2.82E-03	1.20E-03	5.33E-04	Non Res	n	n
552457.22_4174171.6_	552457.22	4174171.6	1.5	1.13E-03	2.46E-05	1.14E-05	7.23E-04	4.84E-05	2.61E-04	1.39E-04	2.30E-03	1.06E-05	2.69E-04	1.06E-05	2.89E-03	1.24E-03	5.48E-04	Non Res	n	n
552477.22_4174171.6_	552477.22	4174171.6	1.5	1.13E-03	2.46E-05	1.14E-05	7.04E-04	4.72E-05	2.54E-04	1.35E-04	2.24E-03	1.03E-05	2.62E-04	1.03E-05	2.82E-03	1.21E-03	5.40E-04	Off-site Re	n	n
552497.22_4174171.6_	552497.22	4174171.6	1.5	1.15E-03	2.44E-05	1.13E-05	7.15E-04	4.78E-05	2.58E-04	1.37E-04	2.28E-03	1.04E-05	2.66E-04	1.04E-05	2.86E-03	1.22E-03	5.49E-04	Off-site Re	n	n
552517.22_4174171.6_	552517.22	4174171.6	1.5	1.13E-03	2.33E-05	1.08E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	2.18E-03	9.99E-06	2.55E-04	9.99E-06	2.74E-03	1.17E-03	5.32E-04	Off-site Re	n	n
552537.22_4174171.6_	552537.22	4174171.6	1.5	1.13E-03	2.30E-05	1.07E-05	6.73E-04	4.51E-05	2.43E-04	1.30E-04	2.15E-03	9.84E-06	2.51E-04	9.84E-06	2.70E-03	1.15E-03	5.26E-04	Off-site Re	n	n
552557.22_4174171.6_	552557.22	4174171.6	1.5	1.06E-03	2.02E-05	9.39E-06	5.93E-04	3.97E-05	2.14E-04	1.14E-04	1.89E-03	8.67E-06	2.21E-04	8.67E-06	2.38E-03	1.02E-03	4.76E-04	Off-site Re	n	n
552577.22_4174171.6_	552577.22	4174171.6	1.5	9.69E-04	1.74E-05	8.07E-06	5.10E-04	3.42E-05	1.84E-04	9.81E-05	1.63E-03	7.45E-06	1.90E-04	7.45E-06	2.04E-03	8.73E-04	4.22E-04	Off-site Re	n	n
552597.22_4174171.6_	552597.22	4174171.6	1.5	9.91E-04	1.91E-05	8.88E-06	5.61E-04	3.76E-05	2.02E-04	1.08E-04	1.79E-03	8.19E-06	2.09E-04	8.19E-06	2.25E-03	9.60E-04	4.49E-04	Off-site Re	n	n
552617.22_4174171.6_	552617.22	4174171.6	1.5	1.03E-03	2.19E-05	1.02E-05	6.44E-04	4.31E-05	2.32E-04	1.24E-04	2.05E-03	9.41E-06	2.40E-04	9.41E-06	2.58E-03	1.10E-03	4.94E-04	Non Res	n	n
552637.22_4174171.6_	552637.22	4174171.6	1.5	1.08E-03	2.50E-05	1.16E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	2.34E-03	1.07E-05	2.74E-04	1.07E-05	2.94E-03	1.26E-03	5.43E-04	Non Res	n	n
552657.22_4174171.6_	552657.22	4174171.6	1.5	1.16E-03	2.99E-05	1.39E-05	8.77E-04	5.87E-05	3.16E-04	1.69E-04	2.79E-03	1.28E-05	3.27E-04	1.28E-05	3.51E-03	1.50E-03	6.23E-04	Off-site Re	n	n
552677.22_4174171.6_	552677.22	4174171.6	1.5	1.24E-03	3.43E-05	1.59E-05	1.01E-03	6.73E-05	3.63E-04	1.93E-04	3.20E-03	1.47E-05	3.74E-04	1.47E-05	4.02E-03	1.72E-03	6.96E-04	Off-site Re	n	n
552697.22_4174171.6_	552697.22	4174171.6	1.5	1.17E-03	3.04E-05	1.41E-05	8.93E-04	5.98E-05	3.22E-04	1.72E-04	2.84E-03	1.30E-05	3.33E-04	1.30E-05	3.57E-03	1.53E-03	6.32E-04	Non Res	n	n
552717.22_4174171.6_	552717.22	4174171.6	1.5	1.36E-03	4.08E-05	1.90E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	3.82E-03	1.75E-05	4.46E-04	1.75E-05	4.80E-03	2.05E-03	8.07E-04	Off-site Re	n	n
552737.22_4174171.6_	552737.22	4174171.6	1.5	1.49E-03	4.74E-05	2.20E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	4.42E-03	2.03E-05	5.17E-04	2.03E-05	5.56E-03	2.38E-03	9.17E-04	Off-site Re	n	n
552757.22_4174171.6_	552757.22	4174171.6	1.5	1.43E-03	4.40E-05	2.04E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	4.11E-03	1.88E-05	4.80E-04	1.88E-05	5.16E-03	2.21E-03	8.62E-04	Off-site Re	n	n
552777.22_4174171.6_	552777.22	4174171.6	1.5	1.42E-03	4.34E-05	2.01E-05	1.27E-03	8.52E-05	4.59E-04	2.45E-04	4.05E-03	1.86E-05	4.74E-04	1.86E-05	5.09E-03	2.18E-03	8.53E-04	Off-site Re	n	n
552797.22_4174171.6_	552797.22	4174171.6	1.5	1.39E-03	4.14E-05	1.92E-05	1.21E-03	8.13E-05	4.38E-04	2.33E-04	3.87E-03	1.77E-05	4.52E-04	1.77E-05	4.86E-03	2.08E-03	8.19E-04	Off-site Re	n	n
552817.22_4174171.6_	552817.22	4174171.6	1.5	1.37E-03	4.07E-05	1.89E-05	1.19E-03	7.99E-05	4.31E-04	2.30E-04	3.80E-03	1.74E-05	4.45E-04	1.74E-05	4.78E-03	2.04E-03	8.07E-04	Off-site Re	n	n
552837.22_4174171.6_	552837.22	4174171.6	1.5	1.31E-03	3.78E-05	1.75E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	3.53E-03	1.62E-05	4.13E-04	1.62E-05	4.44E-03	1.90E-03	7.56E-04	Non Res	n	n
552857.22_4174171.6_	552857.22	4174171.6	1.5	1.25E-03	3.53E-05	1.64E-05	1.04E-03	6.93E-05	3.74E-04	1.99E-04	3.30E-03	1.51E-05	3.86E-04	1.51E-05	4.14E-03	1.77E-03	7.13E-04	Non Res	n	n
552877.22_4174171.6_	552877.22	4174171.6	1.5	1.22E-03	3.41E-05	1.58E-05	1.00E-03	6.70E-05	3.61E-04	1.92E-04	3.19E-03	1.46E-05	3.73E-04	1.46E-05	4.00E-03	1.71E-03	6.91E-04	Off-site Re	n	n
552897.22_4174171.6_	552897.22	4174171.6	1.5	1.17E-03	3.23E-05	1.50E-05	9.47E-04	6.34E-05	3.42E-04	1.82E-04	3.02E-03	1.38E-05	3.53E-04	1.38E-05	3.79E-03	1.62E-03	6.57E-04	Off-site Re	n	n
552917.22_4174171.6_	552917.22	4174171.6	1.5	1.09E-03	2.89E-05	1.34E-05	8.48E-04	5.68E-05	3.06E-04	1.63E-04	2.70E-03	1.24E-05	3.16E-04	1.24E-05	3.40E-03	1.45E-03	5.97E-04	Off-site Re	n	n
552937.22_4174171.6_	552937.22	4174171.6	1.5	1.02E-03	2.61E-05	1.21E-05	7.67E-04	5.14E-05	2.77E-04	1.48E-04	2.44E-03	1.12E-05	2.86E-04	1.12E-05	3.07E-03	1.31E-03	5.46E-04	Non Res	n	n
552957.22_4174171.6_	552957.22	4174171.6	1.5	9.62E-04	2.40E-05	1.12E-05	7.05E-04	4.72E-05	2.55E-04	1.36E-04	2.25E-03	1.03E-05	2.63E-04	1.03E-05	2.82E-03	1.21E-03	5.07E-04	Non Res	n	n
552977.22_4174171.6_	552977.22	4174171.6	1.5	8.48E-04	1.95E-05	9.04E-06	5.71E-04	3.82E-05	2.06E-04	1.10E-04	1.82E-03	8.34E-06	2.13E-04	8.34E-06	2.29E-03	9.77E-04	4.25E-04	Off-site Re	n	n
552997.22_4174171.6_	552997.22	4174171.6	1.5	7.70E-04	1.64E-05	7.63E-06	4.82E-04	3.23E-05	1.74E-04	9.28E-05	1.54E-03	7.04E-06	1.80E-04	7.04E-06	1.93E-03	8.25E-04	3.69E-04	Off-site Re	n	n
553017.22_4174171.6_	553017.22	4174171.6	1.5	7.37E-04	1.55E-05	7.19E-06	4.55E-04	3.04E-05	1.64E-04	8.74E-05	1.45E-03	6.64E-06	1.69E-04	6.64E-06	1.82E-03	7.78E-04	3.50E-04	Off-site Re	n	n
553037.22_4174171.6_	553037.22	4174171.6	1.5	6.94E-04	1.40E-05	6.52E-06	4.12E-04	2.76E-05	1.49E-04	7.93E-05	1.31E-03	6.02E-06	1.54E-04	6.02E-06	1.65E-03	7.05E-04	3.23E-04	Off-site Re	n	n
553057.22_4174171.6_	553057.22	4174171.6	1.5	6.97E-04	1.44E-05	6.69E-06	4.23E-04	2.83E-05	1.53E-04	8.13E-05	1.35E-03	6.18E-06	1.57E-04	6.18E-06	1.69E-03	7.23E-04	3.28E-04	Off-site Re	n	n
553077.22_4174171.6_	553077.22	4174171.6	1.5	7.26E-04	1.59E-05	7.37E-06	4.65E-04	3.12E-05	1.68E-04	8.95E-05	1.48E-03	6.80E-06	1.73E-04	6.80E-06	1.86E-03	7.96E-04	3.53E-04	Off-site Re	n	n
553097.22_4174171.6_	553097.22	4174171.6	1.5	7.29E-04	1.60E-05	7.45E-06	4.71E-04	3.15E-05	1.70E-04	9.05E-05	1.50E-03	6.88E-06	1.75E-04	6.88E-06	1.88E-03	8.05E-04	3.56E-04	Non Res	n	n
553117.22_4174171.6_	553117.22	4174171.6	1.5	8.90E-04	1.86E-05	8.61E-06	5.42E-04	3.61E-05	1.96E-04	1.04E-04	1.72E-03	7.96E-06	2.02E-04	7.96E-06	2.17E-03	9.29E-04	4.06E-04	Off-site Re	n	n
553137.22_4174171.6_	553137.22	4174171.6	1.5	9.37E-04	2.63E-05	1.22E-05	7.71E-04	5.16E-05	2.78E-04	1.48E-04	2.46E-03	1.13E-05	2.87E-04	1.13E-05	3.09E-03	1.32E-03	5.32E-04	Off-site Re	n	n
553157.22_4174171.6_	553157.22	4174171.6	1.5	9.19E-04	2.54E-05	1.18E-05	7.45E-04	4.99E-05	2.69E-04	1.43E-04	2.38E-03	1.09E-05	2.78E-04	1.09E-05	2.98E-03	1.28E-03	5.17E-04	Non Res	n	n
552417.22_4174191.6_	552417.22	4174191.6	1.5	1.03E-03	2.23E-05	1.04E-05	6.54E-04	4.38E-05	2.36E-04	1.26E-04	2.08E-03	9.55E-06	2.44E-04	9.55E-06	2.62E-03	1.12E-03	4.98E-04	Off-site Re	n	n
552437.22_4174191.6_	552437.22	4174191.6	1.5	1.04E-03	2.18E-05	1.01E-05	6.41E-04	4.29E-05	2.31E-04	1.23E-04	2.04E-03	9.36E-06	2.39E-04	9.36E-06	2.56E-03	1.10E-03	4.93E-04	Off-site Re	n	n
552457.22_4174191.6_	552457.22	4174191.6	1.5	1.05E-03	2.17E-05	1.01E-05	6.37E-04	4.27E-05	2.30E-04	1.23E-04	2.03E-03	9.31E-06	2.37E-04	9.31E-06	2.55E-03	1.09E-03	4.94E-04	Off-site Re	n	n
552477.22_4174191.6_	552477.22	4174191.6	1.5	1.05E-03	2.11E-05	9.81E-06	6.20E-04	4.15E-05	2.24E-04	1.19E-04	1.98E-03	9.05E-06	2.31E-04	9.05E-06	2.48E-03	1.06E-03	4.86E-04	Non Res	n	n
552497.22_4174191.6_	552497.22	4174191.6	1.5	1.05E-03	2.05E-05	9.53E-06	6.02E-04	4.03E-05	2.17E-04	1.16E-04	1.92E-03	8.79E-06	2.24E-04	8.79E-06	2.41E-03	1.03E-03	4.78E-04	Off-site Re	n	n
552517.22_4174191.6_	552517.22	4174191.6	1.5	1.03E-03	1.95E-05	9.07E-06	5.73E-04	3.84E-05	2.07E-04	1.10E-04	1.83E-03	8.38E-06	2.14E-04	8.38E-06	2.30E-03	9.81E-04	4.62E-04	Off-site Re	n	n
552537.22_4174191.6_	552537.22	4174191.6	1.5	9.99E-04	1.83E-05	8.51E-06	5.38E-04	3.60E-05	1.94E-04	1.03E-04	1.71E-03	7.86E-06	2.00E-04	7.86E-06	2.15E-03	9.20E-04	4.40E-04	Off-site Re	n	n
552557.22_4174191.6_	552557.22	4174191.6	1.5	9.32E-04	1.60E-05	7.43E-06	4.69E-04	3.14E-05	1.69E-04	9.03E-05	1.50E-03	6.86E-06	1.75E-04	6.86E-06	1.88E-03	8.03E-04	3.96E-04	Off-site Re	n	n
552577.22_4174191.6_	552577.22	4174191.6	1.5	9.24E-04	1.62E-05	7.50E-06	4.74E-04	3.17E-05	1.71E-04	9.12E-05	1.51E-03	6.93E-06	1.77E-04	6.93E-06	1.90E-03	8.11E-04	3.97E-04	Non Res	n	n
552597.22_4174191.6_	552597.22	4174191.6	1.5	9.17E-04	1.66E-05	7.71E-06	4.88E-04	3.26E-05	1.76E-04	9.38E-05	1.55E-03	7.12E-06	1.82E-04	7.12E-06	1.95E-03	8.34E-04	4.01E-04	Off-site Re	n	n
552617.22_4174191.6_	552617.22	4174191.6	1.5	8.98E-04	1.52E-05	6.96E-06	4.40E-04	2.95E-05	1.59E-04	8.46E-05	1.40E-03	6.43E-06	1.64E-04	6.43E-06	1.76E-03	7.53E-04	3.66E-04	Off-site Re	n	n
552637.22_4174191.6_	552637.22	4174191.6	1.5	9.42E-04	1.96E-05	9.11E-06	5.76E-04	3.85E-05	2.08E-04	1.11E-04	1.83E-03	8.41E-06	2.14E-04	8.41E-06	2.30E-03	9.85E-04	4.45E-04	Off-site Re	n	n
552657.22_4174191.6_	552657.22	4174191.6	1.5	1.01E-03	2.37E-05	1.10E-05	6.96E-04	4.66E-05	2.51E-04	1.34E-04	2.22E-03	1.02E-05	2.59E-04	1.02E-05	2.79E-03	1.19E-03	5.13E-04	Off-site Re	n	n
552677.22_4174191.6_	552677.22	4174191.6	1.5	1.10E-03	2.80E-05	1.30E-05	8.21E-04	5.49E-05	2.96E-04	1.58E-04	2.62E-03	1.20E-05	3.06E-04	1.20E-05	3.29E-03	1.40E-03	5.86E-04	Off-site Re	n	n
552697.22_4174191.6_	552697.22	4174191.6	1.5	1.15E-03	3.04E-05	1.41E-05	8.91E-04	5.97E-05

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552497.22_4174231.6_	552497.22	4174231.6	1.5	9.23E-04	1.66E-05	7.70E-06	4.86E-04	3.26E-05	1.76E-04	9.36E-05	1.55E-03	7.11E-06	1.81E-04	7.11E-06	1.95E-03	8.32E-04	4.02E-04	Non Res	n	n
552517.22_4174231.6_	552517.22	4174231.6	1.5	9.06E-04	1.59E-05	7.37E-06	4.66E-04	3.12E-05	1.68E-04	8.95E-05	1.48E-03	6.80E-06	1.73E-04	6.80E-06	1.86E-03	7.97E-04	3.89E-04	Off-site Res	n	n
552537.22_4174231.6_	552537.22	4174231.6	1.5	8.87E-04	1.51E-05	7.03E-06	4.44E-04	2.97E-05	1.60E-04	8.54E-05	1.41E-03	6.49E-06	1.65E-04	6.49E-06	1.78E-03	7.60E-04	3.76E-04	Off-site Res	n	n
552557.22_4174231.6_	552557.22	4174231.6	1.5	8.02E-04	1.23E-05	5.73E-06	3.62E-04	2.42E-05	1.31E-04	6.96E-05	1.15E-03	5.29E-06	1.35E-04	5.29E-06	1.45E-03	6.19E-04	3.22E-04	Off-site Res	n	n
552577.22_4174231.6_	552577.22	4174231.6	1.5	7.28E-04	1.01E-05	4.68E-06	2.96E-04	1.98E-05	1.07E-04	5.69E-05	9.43E-04	4.32E-06	1.10E-04	4.32E-06	1.18E-03	5.06E-04	2.78E-04	Off-site Res	n	n
552597.22_4174231.6_	552597.22	4174231.6	1.5	6.83E-04	9.05E-06	4.20E-06	2.66E-04	1.78E-05	9.58E-05	5.11E-05	8.46E-04	3.88E-06	9.89E-05	3.88E-06	1.06E-03	4.54E-04	2.55E-04	Off-site Res	n	n
552617.22_4174231.6_	552617.22	4174231.6	1.5	6.86E-04	9.71E-06	4.51E-06	2.85E-04	1.91E-05	1.03E-04	5.48E-05	9.08E-04	4.16E-06	1.06E-04	4.16E-06	1.14E-03	4.88E-04	2.64E-04	Off-site Res	n	n
552637.22_4174231.6_	552637.22	4174231.6	1.5	7.26E-04	1.18E-05	5.46E-06	3.45E-04	2.31E-05	1.24E-04	6.63E-05	1.10E-03	5.04E-06	1.28E-04	5.04E-06	1.38E-03	5.90E-04	2.99E-04	Off-site Res	n	n
552657.22_4174231.6_	552657.22	4174231.6	1.5	9.16E-04	2.04E-05	9.49E-06	6.00E-04	4.02E-05	2.16E-04	1.15E-04	1.91E-03	8.76E-06	2.23E-04	8.76E-06	2.40E-03	1.03E-03	4.51E-04	Off-site Res	n	n
552677.22_4174231.6_	552677.22	4174231.6	1.5	1.02E-03	2.57E-05	1.19E-05	7.55E-04	5.05E-05	2.72E-04	1.45E-04	2.41E-03	1.10E-05	2.81E-04	1.10E-05	3.02E-03	1.29E-03	5.41E-04	Off-site Res	n	n
552697.22_4174231.6_	552697.22	4174231.6	1.5	9.78E-04	2.34E-05	1.09E-05	6.86E-04	4.59E-05	2.48E-04	1.32E-04	2.19E-03	1.00E-05	2.55E-04	1.00E-05	2.75E-03	1.17E-03	5.02E-04	Non Res	n	n
552717.22_4174231.6_	552717.22	4174231.6	1.5	1.17E-03	3.36E-05	1.56E-05	9.85E-04	6.59E-05	3.55E-04	1.89E-04	3.14E-03	1.44E-05	3.67E-04	1.44E-05	3.94E-03	1.68E-03	6.73E-04	Off-site Res	n	n
552737.22_4174231.6_	552737.22	4174231.6	1.5	1.31E-03	4.09E-05	1.90E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	3.82E-03	1.75E-05	4.47E-04	1.75E-05	4.80E-03	2.05E-03	7.98E-04	Off-site Res	n	n
552757.22_4174231.6_	552757.22	4174231.6	1.5	1.24E-03	3.64E-05	1.69E-05	1.07E-03	7.15E-05	3.86E-04	2.05E-04	3.40E-03	1.56E-05	3.98E-04	1.56E-05	4.28E-03	1.83E-03	7.24E-04	Off-site Res	n	n
552777.22_4174231.6_	552777.22	4174231.6	1.5	1.18E-03	3.34E-05	1.55E-05	9.81E-04	6.57E-05	3.54E-04	1.89E-04	3.13E-03	1.43E-05	3.65E-04	1.43E-05	3.93E-03	1.68E-03	6.74E-04	Off-site Res	n	n
552797.22_4174231.6_	552797.22	4174231.6	1.5	1.14E-03	3.11E-05	1.44E-05	9.09E-04	6.09E-05	3.28E-04	1.75E-04	2.90E-03	1.33E-05	3.39E-04	1.33E-05	3.64E-03	1.56E-03	6.33E-04	Off-site Res	n	n
552817.22_4174231.6_	552817.22	4174231.6	1.5	1.11E-03	2.98E-05	1.38E-05	8.73E-04	5.84E-05	3.15E-04	1.68E-04	2.78E-03	1.28E-05	3.25E-04	1.28E-05	3.49E-03	1.49E-03	6.12E-04	Off-site Res	n	n
552837.22_4174231.6_	552837.22	4174231.6	1.5	1.07E-03	2.79E-05	1.29E-05	8.17E-04	5.47E-05	2.95E-04	1.57E-04	2.60E-03	1.19E-05	3.04E-04	1.19E-05	3.27E-03	1.40E-03	5.79E-04	Off-site Res	n	n
552857.22_4174231.6_	552857.22	4174231.6	1.5	1.03E-03	2.62E-05	1.21E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	2.45E-03	1.12E-05	2.86E-04	1.12E-05	3.07E-03	1.31E-03	5.49E-04	Off-site Res	n	n
552877.22_4174231.6_	552877.22	4174231.6	1.5	1.01E-03	2.55E-05	1.18E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	2.38E-03	1.09E-05	2.79E-04	1.09E-05	2.99E-03	1.28E-03	5.37E-04	Non Res	n	n
552897.22_4174231.6_	552897.22	4174231.6	1.5	9.72E-04	2.39E-05	1.11E-05	7.02E-04	4.70E-05	2.54E-04	1.35E-04	2.24E-03	1.03E-05	2.62E-04	1.03E-05	2.81E-03	1.20E-03	5.08E-04	Non Res	n	n
552917.22_4174231.6_	552917.22	4174231.6	1.5	9.25E-04	2.22E-05	1.04E-05	6.55E-04	4.39E-05	2.36E-04	1.26E-04	2.09E-03	9.57E-06	2.44E-04	9.57E-06	2.62E-03	1.12E-03	4.77E-04	Off-site Res	n	n
552937.22_4174231.6_	552937.22	4174231.6	1.5	8.27E-04	1.85E-05	8.57E-06	5.41E-04	3.62E-05	1.95E-04	1.04E-04	1.73E-03	7.91E-06	2.02E-04	7.91E-06	2.17E-03	9.26E-04	4.07E-04	Off-site Res	n	n
552957.22_4174231.6_	552957.22	4174231.6	1.5	7.25E-04	1.45E-05	6.75E-06	4.26E-04	2.85E-05	1.54E-04	8.20E-05	1.36E-03	6.23E-06	1.59E-04	6.23E-06	1.71E-03	7.29E-04	3.35E-04	Off-site Res	n	n
552977.22_4174231.6_	552977.22	4174231.6	1.5	6.65E-04	1.24E-05	5.76E-06	3.64E-04	2.44E-05	1.31E-04	7.00E-05	1.16E-03	5.32E-06	1.36E-04	5.32E-06	1.46E-03	6.23E-04	2.96E-04	Off-site Res	n	n
552997.22_4174231.6_	552997.22	4174231.6	1.5	6.36E-04	1.15E-05	5.34E-06	3.37E-04	2.26E-05	1.22E-04	6.49E-05	1.08E-03	4.93E-06	1.26E-04	4.93E-06	1.35E-03	5.77E-04	2.78E-04	Off-site Res	n	n
553017.22_4174231.6_	553017.22	4174231.6	1.5	6.23E-04	1.13E-05	5.25E-06	3.32E-04	2.22E-05	1.20E-04	6.38E-05	1.06E-03	4.85E-06	1.24E-04	4.85E-06	1.33E-03	5.68E-04	2.73E-04	Off-site Res	n	n
553037.22_4174231.6_	553037.22	4174231.6	1.5	6.14E-04	1.13E-05	5.23E-06	3.31E-04	2.21E-05	1.19E-04	6.36E-05	1.05E-03	4.83E-06	1.23E-04	4.83E-06	1.32E-03	5.66E-04	2.70E-04	Off-site Res	n	n
553057.22_4174231.6_	553057.22	4174231.6	1.5	6.57E-04	1.34E-05	6.22E-06	3.93E-04	2.63E-05	1.42E-04	7.56E-05	1.25E-03	5.74E-06	1.46E-04	5.74E-06	1.57E-03	6.72E-04	3.07E-04	Off-site Res	n	n
553077.22_4174231.6_	553077.22	4174231.6	1.5	6.61E-04	1.38E-05	6.41E-06	4.05E-04	2.71E-05	1.46E-04	7.79E-05	1.29E-03	5.92E-06	1.51E-04	5.92E-06	1.62E-03	6.93E-04	3.13E-04	Non Res	n	n
552437.22_4174251.6_	552437.22	4174251.6	1.5	8.53E-04	1.56E-05	7.25E-06	4.58E-04	3.07E-05	1.65E-04	8.81E-05	1.46E-03	6.69E-06	1.71E-04	6.69E-06	1.83E-03	7.84E-04	3.75E-04	Off-site Res	n	n
552457.22_4174251.6_	552457.22	4174251.6	1.5	8.66E-04	1.56E-05	7.25E-06	4.58E-04	3.07E-05	1.65E-04	8.82E-05	1.46E-03	6.70E-06	1.71E-04	6.70E-06	1.84E-03	7.84E-04	3.78E-04	Non Res	n	n
552477.22_4174251.6_	552477.22	4174251.6	1.5	8.69E-04	1.53E-05	7.08E-06	4.48E-04	3.00E-05	1.62E-04	8.61E-05	1.43E-03	6.54E-06	1.67E-04	6.54E-06	1.79E-03	7.66E-04	3.74E-04	Off-site Res	n	n
552497.22_4174251.6_	552497.22	4174251.6	1.5	8.53E-04	1.44E-05	6.68E-06	4.22E-04	2.83E-05	1.52E-04	8.12E-05	1.34E-03	6.16E-06	1.57E-04	6.16E-06	1.69E-03	7.22E-04	3.59E-04	Non Res	n	n
552517.22_4174251.6_	552517.22	4174251.6	1.5	8.37E-04	1.38E-05	6.41E-06	4.05E-04	2.71E-05	1.46E-04	7.79E-05	1.29E-03	5.91E-06	1.51E-04	5.91E-06	1.62E-03	6.93E-04	3.48E-04	Off-site Res	n	n
552537.22_4174251.6_	552537.22	4174251.6	1.5	8.01E-04	1.25E-05	5.82E-06	3.68E-04	2.46E-05	1.33E-04	7.08E-05	1.17E-03	5.38E-06	1.37E-04	5.38E-06	1.47E-03	6.30E-04	3.25E-04	Off-site Res	n	n
552557.22_4174251.6_	552557.22	4174251.6	1.5	7.46E-04	1.08E-05	5.04E-06	3.18E-04	2.13E-05	1.15E-04	6.12E-05	1.01E-03	4.65E-06	1.19E-04	4.65E-06	1.27E-03	5.44E-04	2.91E-04	Off-site Res	n	n
552577.22_4174251.6_	552577.22	4174251.6	1.5	6.80E-04	8.80E-06	4.09E-06	2.58E-04	1.73E-05	9.32E-05	4.97E-05	8.23E-04	3.77E-06	9.62E-05	3.77E-06	1.03E-03	4.42E-04	2.51E-04	Off-site Res	n	n
552597.22_4174251.6_	552597.22	4174251.6	1.5	6.53E-04	8.34E-06	3.87E-06	2.45E-04	1.64E-05	8.83E-05	4.70E-05	7.79E-04	3.57E-06	9.11E-05	3.57E-06	9.79E-04	4.18E-04	2.40E-04	Off-site Res	n	n
552617.22_4174251.6_	552617.22	4174251.6	1.5	6.52E-04	8.78E-06	4.07E-06	2.57E-04	1.72E-05	9.29E-05	4.95E-05	8.20E-04	3.76E-06	9.59E-05	3.76E-06	1.03E-03	4.41E-04	2.45E-04	Off-site Res	n	n
552637.22_4174251.6_	552637.22	4174251.6	1.5	7.11E-04	1.15E-05	5.32E-06	3.36E-04	2.25E-05	1.21E-04	6.47E-05	1.07E-03	4.91E-06	1.25E-04	4.91E-06	1.35E-03	5.76E-04	2.92E-04	Off-site Res	n	n
552657.22_4174251.6_	552657.22	4174251.6	1.5	8.71E-04	1.88E-05	8.72E-06	5.51E-04	3.69E-05	1.99E-04	1.06E-04	1.76E-03	8.06E-06	2.05E-04	8.06E-06	2.21E-03	9.44E-04	4.20E-04	Off-site Res	n	n
552677.22_4174251.6_	552677.22	4174251.6	1.5	8.95E-04	2.01E-05	9.33E-06	5.90E-04	3.95E-05	2.13E-04	1.13E-04	1.88E-03	8.61E-06	2.20E-04	8.61E-06	2.36E-03	1.01E-03	4.42E-04	Non Res	n	n
552697.22_4174251.6_	552697.22	4174251.6	1.5	9.78E-04	2.43E-05	1.13E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	2.27E-03	1.04E-05	2.65E-04	1.04E-05	2.85E-03	1.22E-03	5.13E-04	Non Res	n	n
552717.22_4174251.6_	552717.22	4174251.6	1.5	9.93E-04	2.51E-05	1.17E-05	7.37E-04	4.94E-05	2.66E-04	1.42E-04	2.35E-03	1.08E-05	2.75E-04	1.08E-05	2.95E-03	1.26E-03	5.28E-04	Off-site Res	n	n
552737.22_4174251.6_	552737.22	4174251.6	1.5	1.29E-03	4.03E-05	1.87E-05	1.18E-03	7.92E-05	4.27E-04	2.28E-04	3.77E-03	1.73E-05	4.41E-04	1.73E-05	4.74E-03	2.03E-03	7.85E-04	Off-site Res	n	n
552757.22_4174251.6_	552757.22	4174251.6	1.5	1.19E-03	3.51E-05	1.63E-05	1.03E-03	6.89E-05	3.71E-04	1.98E-04	3.28E-03	1.50E-05	3.83E-04	1.50E-05	4.12E-03	1.76E-03	6.98E-04	Off-site Res	n	n
552777.22_4174251.6_	552777.22	4174251.6	1.5	1.13E-03	3.18E-05	1.48E-05	9.33E-04	6.25E-05	3.37E-04	1.79E-04	2.97E-03	1.36E-05	3.47E-04	1.36E-05	3.73E-03	1.60E-03	6.43E-04	Off-site Res	n	n
552797.22_4174251.6_	552797.22	4174251.6	1.5	1.08E-03	2.91E-05	1.35E-05	8.54E-04	5.72E-05	3.08E-04	1.64E-04	2.72E-03	1.25E-05	3.18E-04	1.25E-05	3.42E-03	1.46E-03	5.98E-04	Off-site Res	n	n
552817.22_4174251.6_	552817.22	4174251.6	1.5	1.05E-03	2.75E-05	1.28E-05	8.07E-04	5.41E-05	2.91E-04	1.55E-04	2.57E-03	1.18E-05	3.01E-04	1.18E-05	3.23E-03	1.38E-03	5.70E-04	Off-site Res	n	n
552837.22_4174251.6_	552837.22	4174251.6	1.5	1.02E-03	2.61E-05	1.21E-05	7.67E-04	5.14E-05	2.77E-04	1.48E-04	2.44E-03	1.12E-05	2.86E-04	1.12E-05	3.07E-03	1.31E-03	5.46E-04	Off-site Res	n	n
552857.22_4174251.6_	552857.22	4174251.6	1.5	9.85E-04	2.46E-05	1.14E-05	7.21E-04	4.83E-05	2.60E-04	1.39E-04	2.30E-03	1.05E-05	2.69E-04	1.05E-05	2.89E-03	1.23E-03	5.19E-04	Off-site Res	n	n
552877.22_4174251.6_	552877.22	4174251.6	1.5	9.54E-04	2.33E-05	1.08E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	2.18E-03	1.00E-05	2.55E-04	1.00E-05	2.74E-03	1.17E-03	4.96E-04	Off-site Res	n	n
552897.22_4174251.6_	552897.22	4174251.6	1.5	9.41E-04	2.30E-05	1.07E-05	6.75E-04	4.52E-05	2.44E-04	1.30E-04	2.15E-03	9.86E-06	2.51E-04	9.86E-06	2.70E-03	1.15E-03	4.90E-04	Non Res	n	n
552917.22_4174251.6_	552917.22	4174251.6	1.5	9.02E-04	2.17E-05	1.01E-05	6.38E-04	4.27E-05	2.30E-04	1.23E-04	2.03E-03	9.32E-06	2.38E-04	9.32E-06	2.55E-03	1.09E-03	4.65E-04	Non Res	n	n
552937.22_4174251.6_	552937.22	4174251.6	1.5	7.91E-04	1.73E-05	8.03E-06	5.07E-04	3.40E-05	1.83E-04	9.76E-05	1.62E-03	7.41E-06	1.89E-04	7.41E-06	2.03E-03	8.68E-04	3.85E-04	Non Res	n	n
552957.22_4174251.6_	552957.22	4174251.6	1.5	6.69E-04	1.26E-05	5.85E-06	3.69E-04	2.47E-05	1.33E-04	7.11E-05	1.18E-03	5.40E-06	1.38E-04	5.40E-06	1.48E-03	6.32E-04	2.99E-04	Off-site Res	n	n
552977.22_4174251.6_	552977.22	4174251.6	1.5	6.45E-04	1.19E-05	5.54E-06	3.50E-04	2.34E-05	1.26E-04	6.73E-05	1.12E-03	5.11E-06	1.30E-04	5.11E-06	1.40E-03	5.99E-04	2.85E-04	Off-site Res	n	n
552997.22_4174251.6_	552997.22	4174251.6	1.5	6.34E-04	1.17E-05	5.44E-06	3.44E-04	2.30E-05	1.24E-04	6.62E-05	1.10E-03	5.02E-06	1.28E-04	5.02E-06	1.38E-03	5.88E-04	2.80E-04	Off-site Res	n	n
553017.22_4174251.6_	553017.22	4174251.6	1.5	6.21E-04	1.15E-05	5.34E-06	3.38E-04	2.26E-05	1.22E-04	6.49E-05	1.08E-03	4.93E-06	1.26E-04	4.93E-06	1.35E-03	5.77E-04	2.75E-04	Off-site Res	n	n
553037.22_4174251.6_	553037.22	4174251.6	1.5	6.22E-04	1.18E-05	5.49E-06	3.47E-04	2.32E-05	1.25E-04	6.67E-05	1.11E-03	5.07E-06	1.29E-04	5.07E-06	1.39E-03	5.93E-04	2.79E-04	Off-site Res	n	n
553057.22_4174251.6_	553057.22	4174251.6	1.5	6.46E-04	1.32E-05	6.11E-06	3.86E-04	2.58E-05	1.39E-04	7.42E-05	1.23E-03	5.64E-06	1.44E-04	5.64E-06	1.54E-03	6.60E-04	3.01E-04	Non Res	n	n
552457.22_4174271.6_	552457.22	4174271.6	1.5	8.08E-04	1.38E-05	6.39E-06	4.04E-04	2.70E-05	1.46E-04	7.76E-05	1.29E-03	5.89E-06	1.50E-04	5.89E-06	1.62E-03	6.90E-04	3.42E-04	Off-site Res	n	n
552477.22_4174271.6_	552477.22	4174271.6	1.5	8.13E-04	1.36E-05	6.31E-06	3.99E-04	2.67E-05	1.44E-04	7.68E-05	1.27E-03	5.83E-06	1.49E-04	5.83E-06	1.60E-03	6.83E-04	3.41E-04	Off-site Res	n	n
552497.22_4174271.6_	552497.22	4174271.6	1.5	7.81E-04	1.23E-05	5.69E-06	3.59E-04	2.41E-05	1.30E-04	6.91E-05	1.15E-03	5.25E-06	1.34E-04	5.25E-06	1.44E-03	6.15E-04	3.17E-04	Off-site Res	n	n
552517.22_4174271.6_	552517.22	4174271.6	1.5	7.53E-04	1.13E-05	5.24E-06	3.31E-04	2.22E-05	1.20E-04	6.37E-05	1.06E-03	4.84E-06	1.23E-04	4.84E-06	1.33E-03	5.67E-04	2.99E-04	Non Res	n	n
552537.22_4174271.6_	552537.22	4174271.6	1.5	7.28E-04	1.04E-05	4.85E-06	3.06E-04	2.05E-05	1.11E-04	5.89E-05	9.76E-04	4.47E-06	1.14E-04	4.47E-06	1.23E-03	5.24E-04	2.82E-04	Off-site Res	n	n
552557.22_4174271.6_	552557.22	4174271.6	1.5	6.95E-04	9.45E-06	4.39E-06	2.77E-04	1.86E-05	1.00E-04	5.33E-05	8.83E-04	4.05E-06	1.03E-04	4.05E-06	1.11E-03	4.74E-04	2.63E-04	Off-site Res	n	n
552577.22_4174271.6_	552577.22	4174271.6	1.5	6.40E-04	7.82E-06	3.63E-06	2.29E-04	1.54E-05	8.28E-05	4.41E-05	7.31E-04	3.35E-06	8.54E-05	3.35E-06	9.18E-04	3.92E-04	2.30E-04	Non Res	n	n
552597.22_4174271.6_	552597.22	4174271.6	1.5	6.19E-04	7.46E-06	3.47E-06	2.19E-04	1.47E-05	7.90E-05	4.21E-05	6.98E-04	3.20E-06	8.16E-05	3.20E-06	8.77E-04	3.75E-04	2.22E-04	Off-site Res	n	n
552617.22_4174271.6_	552617.22	4174271.6	1.5	6.18E-04	7.86E-06	3.65E-06	2.31E-04	1.54E-05	8.32E-05	4.44E-05	7.35E-04	3.37E-06	8.59E-05	3.37E-06	9.23E-04	3.95E-04	2.27E-04	Off-site Res	n	n
552637.22_4174271.6_	552637.22	4174271.6	1.5	6.91E-04	1.10E-05	5.11E-06	3.23E-04	2.16E-05	1.17E-04	6.22E-05	1.03E-03	4.72E-06	1.20E-04	4.72E-06	1.29E-03	5.53E-04	2.83E-04	Off-site Res	n	n
552657.22_4174271.6_	552657.22	4174271.6	1.5	8.03E-04	1.62E-05	7.50E-06	4.74E-04	3.17E-05	1.71E-04	9.12E-05	1.51E-03	6.93E-06	1.77E-04	6.93E-06	1.90E-03	8.11E-04	3.72E-04	Off-site Res	n	n
552677.22_4174271.6_	552677.22	4174271.6	1.5	8.64E-04	1.94E-05	9.02E-06	5.70E-04	3.82E-05	2.06E-04	1.10E-04	1.82E-03	8.32E-06	2.12E-04	8.32E-06	2.28E-03	9.75E-04	4.27E-04	Off-site Res	n	n
552697.22_4174271.6_	552697.22	4174271.6	1.5	9.31E-04	2.26E-05	1.05E-05	6.64E-04	4.44E-05	2.40E-04	1.28E-04	2.11E-03	9.69E-06	2.47E-04	9.69E-06	2.66E-03	1.14E-03	4.82E-04	Non Res	n	n
552717.22_4174271.6_	552717.22	4174271.6	1.5	9.55E-04	2.40E-05	1.11E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	2.24E-03	1.03E-05	2.62E-04	1.03E-05	2.82E-03	1.20E-03	5.05E-04	Off-site Res	n	n
552737.22_4174271.6_	552737.22	4174271.6	1.5	1.14E-03	3.37E-05	1.56E-05	9.88E-04	6.61E-05	3.57E-04	1.90E-04	3.15E-03	1.44E-05	3.68E-04	1.44E-05	3.95E-03	1.69E-03	6.69E-04	Off-site Res	n	n
552757.22_4174271.6_	552757.22	4174271.6	1.5	1.16E-03	3.47E-05	1.61E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	3.24E-03	1.49E-05	3.79E-04	1.49E-05	4.07E-03	1.74E-03	6.86E-04	Off-site Res	n	n
552777.22_4174271.6_	552777.22	4174271.6	1.5	1.10E-03	3.10E-05	1.44E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	2.90E-03	1.33E-05	3.39E-04	1.33E-05	3.65E-03	1.56E-03	6.26E-04	Off-site Res	n	n
552797.22_4174271.6_	552797.22	4174271.6	1.5	1.05E-03	2.82E-05	1.31E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	2.68E-03	1.23E-05	3.14E-04	1.23E-05	3.37E-03	1.44E-03	5.86E-04	Off-site Res	n	n
552817.22_4174271.6_	552817.22	4174271.6	1.5	1.02E-03	2.74E-05	1.27E-05	8.03E-04	5.38E-05	2.90E-04	1.54E-04	2.56E-03	1.17E-05	2.99E-04	1.17E-05	3.21E-03	1.37E-03	5.63E-04	Off-site Res	n	n
552837.22_4174271.6_	552837.22	4174271.6	1.5	9.86E-04	2.55E-05	1.18E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	2.38E-03	1.09E-05	2.79E-04	1.09E-05	2.99E-03	1.28E-03	5.31E-04	Off-site Res	n	n
552857.22_4174271.6_	552857.22	4174271.6	1.5	9.53E-04	2.39E-05	1.11E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	2.24E-03	1.03E-05	2.61E-04	1.03E-05	2.81E-03	1.20E-03	5.04E-04	Off-site Res	n	n
552877.22_4174271.6_	552877.22	4174271.6	1.5	9.07E-04	2.19E-05	1.02E-05	6.44E-04	4.31E-05	2.32E-04	1.24E-04	2.05E-03	9.40E-06	2.40E-04	9.40E-06	2.58E-03	1.10E-03	4.69E-04	Off-site Res	n	n
552897.22_4174271.6_	552897.22	4174271.6	1.5	9.09E-04	2.22E-05	1.03E-05	6.52E-04	4.36E-05	2.35E-04	1.25E-04	2.08E-03	9.52E-06	2.43E-04	9.52E-06	2.61E-03	1.12E-03	4.73E-04	Non Res	n	n
552917.22_4174271.6_	552917.22	4174271.6	1.5	8.83E-04	2.14E-05	9.93E-06	6.27E-04	4.20E-05	2.26E-04	1.21E-04	2.00E-03	9.16E-06	2.34E-04	9.16E-06	2.51E-03	1.07E-03	4.57E-04	Non Res	n	n
552937.22_4174271.6_	552937.22	4174271.6	1.5	8.41E-04	1.98E-05	9.19E-06	5.81E-04	3.89E-05	2.10E-04	1.12E-04	1.85E-03	8.48E-06	2.16E-04	8.48E-06	2.32E-03	9.93E-04	4.27E-04	Non Res	n	n
552957.22_4174271.6_	552957.22	4174271.6	1.5	7.02E-04	1.44E-05	6.69E-06	4.23E-04	2.83E-05	1.53E-04	8.14E-05	1.35E-03	6.18E-06	1.58E-04	6.18E-06	1.69E-03	7.24E-04	3.29E-04	Non Res	n	n
552977.22_4174271.6_	552977.22	4174271.6	1.5	6.49E-04	1.25E-05	5.79E-06	3.66E-04	2.45E-05	1.32E-04	7.03E-05	1.17E-03	5.34E-06	1.36E-04	5.34E-06	1.46E-03	6.26E-04	2.93E-04	Off-site Res	n	n
552997.22_4174271.6_	552997.22	4174271.6	1.5	6.35E-04	1.21E-05	5.62E-06	3.55E-04	2.38E-05	1.28E-04	6.84E-05	1.13E-03	5.19E-06	1.32E-04	5.19E-06	1.42E-03	6.08E-04	2.86E-04	Off-site Res	n	n
553017.22_4174271.6_	553017.22	4174271.6	1.5	6.19E-04	1.17E-05	5.44E-06	3.44E-04	2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
552577.22_4174331.6_	552577.22	4174331.6	1.5	5.35E-04	5.41E-06	2.51E-06	1.59E-04	1.06E-05	5.73E-05	3.06E-05	5.06E-04	2.32E-06	5.92E-05	2.32E-06	6.36E-04	2.72E-04
552597.22_4174331.6_	552597.22	4174331.6	1.5	5.40E-04	5.73E-06	2.66E-06	1.68E-04	1.12E-05	6.06E-05	3.23E-05	5.35E-04	2.45E-06	6.26E-05	2.45E-06	6.72E-04	2.87E-04
552617.22_4174331.6_	552617.22	4174331.6	1.5	5.55E-04	6.44E-06	2.99E-06	1.89E-04	1.27E-05	6.82E-05	3.63E-05	6.02E-04	2.76E-06	7.04E-05	2.76E-06	7.57E-04	3.23E-04
552637.22_4174331.6_	552637.22	4174331.6	1.5	6.04E-04	8.41E-06	3.90E-06	2.47E-04	1.65E-05	8.91E-05	4.75E-05	7.86E-04	3.60E-06	9.19E-05	3.60E-06	9.88E-04	4.22E-04
552657.22_4174331.6_	552657.22	4174331.6	1.5	6.47E-04	1.05E-05	4.90E-06	3.09E-04	2.07E-05	1.12E-04	5.95E-05	9.86E-04	4.52E-06	1.15E-04	4.52E-06	1.24E-03	5.30E-04
552677.22_4174331.6_	552677.22	4174331.6	1.5	7.06E-04	1.35E-05	6.29E-06	3.98E-04	2.66E-05	1.43E-04	7.65E-05	1.27E-03	5.81E-06	1.48E-04	5.81E-06	1.59E-03	6.80E-04
552697.22_4174331.6_	552697.22	4174331.6	1.5	7.37E-04	1.54E-05	7.13E-06	4.51E-04	3.02E-05	1.63E-04	8.67E-05	1.44E-03	6.58E-06	1.68E-04	6.58E-06	1.80E-03	7.71E-04
552717.22_4174331.6_	552717.22	4174331.6	1.5	7.42E-04	1.57E-05	7.29E-06	4.61E-04	3.08E-05	1.66E-04	8.86E-05	1.47E-03	6.73E-06	1.72E-04	6.73E-06	1.84E-03	7.88E-04
552737.22_4174331.6_	552737.22	4174331.6	1.5	7.84E-04	1.78E-05	8.26E-06	5.22E-04	3.50E-05	1.88E-04	1.00E-04	1.66E-03	7.63E-06	1.94E-04	7.63E-06	2.09E-03	8.93E-04
552757.22_4174331.6_	552757.22	4174331.6	1.5	7.66E-04	1.67E-05	7.75E-06	4.90E-04	3.28E-05	1.77E-04	9.42E-05	1.56E-03	7.16E-06	1.82E-04	7.16E-06	1.96E-03	8.38E-04
552777.22_4174331.6_	552777.22	4174331.6	1.5	7.67E-04	1.68E-05	7.82E-06	4.94E-04	3.31E-05	1.78E-04	9.50E-05	1.57E-03	7.22E-06	1.84E-04	7.22E-06	1.98E-03	8.45E-04
552797.22_4174331.6_	552797.22	4174331.6	1.5	8.05E-04	1.88E-05	8.74E-06	5.53E-04	3.70E-05	1.99E-04	1.06E-04	1.76E-03	8.07E-06	2.06E-04	8.07E-06	2.21E-03	9.45E-04
552817.22_4174331.6_	552817.22	4174331.6	1.5	7.74E-04	1.74E-05	8.08E-06	5.11E-04	3.42E-05	1.84E-04	9.83E-05	1.63E-03	7.46E-06	1.90E-04	7.46E-06	2.05E-03	8.74E-04
552837.22_4174331.6_	552837.22	4174331.6	1.5	7.75E-04	1.78E-05	8.24E-06	5.21E-04	3.49E-05	1.88E-04	1.00E-04	1.66E-03	7.61E-06	1.94E-04	7.61E-06	2.09E-03	8.91E-04
552857.22_4174331.6_	552857.22	4174331.6	1.5	8.40E-04	2.13E-05	9.89E-06	6.25E-04	4.18E-05	2.25E-04	1.20E-04	1.99E-03	9.12E-06	2.33E-04	9.12E-06	2.50E-03	1.07E-03
552877.22_4174331.6_	552877.22	4174331.6	1.5	7.33E-04	1.59E-05	7.36E-06	4.65E-04	3.11E-05	1.68E-04	8.95E-05	1.48E-03	6.79E-06	1.73E-04	6.79E-06	1.86E-03	7.96E-04
552897.22_4174331.6_	552897.22	4174331.6	1.5	8.07E-04	2.00E-05	9.30E-06	5.87E-04	3.93E-05	2.12E-04	1.13E-04	1.87E-03	8.58E-06	2.19E-04	8.58E-06	2.35E-03	1.01E-03
552917.22_4174331.6_	552917.22	4174331.6	1.5	8.56E-04	2.30E-05	1.07E-05	6.76E-04	4.52E-05	2.44E-04	1.30E-04	2.15E-03	9.87E-06	2.52E-04	9.87E-06	2.71E-03	1.16E-03
552937.22_4174331.6_	552937.22	4174331.6	1.5	8.22E-04	2.05E-05	9.52E-06	6.02E-04	4.03E-05	2.17E-04	1.16E-04	1.92E-03	8.79E-06	2.24E-04	8.79E-06	2.41E-03	1.03E-03
552957.22_4174331.6_	552957.22	4174331.6	1.5	7.59E-04	1.77E-05	8.20E-06	5.18E-04	3.47E-05	1.87E-04	9.97E-05	1.65E-03	7.57E-06	1.93E-04	7.57E-06	2.07E-03	8.87E-04
552497.22_4174351.6_	552497.22	4174351.6	1.5	5.83E-04	7.02E-06	3.26E-06	2.06E-04	1.38E-05	7.43E-05	3.96E-05	6.56E-04	3.01E-06	7.67E-05	3.01E-06	8.24E-04	3.52E-04
552517.22_4174351.6_	552517.22	4174351.6	1.5	5.45E-04	5.85E-06	2.72E-06	1.72E-04	1.15E-05	6.19E-05	3.30E-05	5.47E-04	2.51E-06	6.39E-05	2.51E-06	6.87E-04	2.94E-04
552537.22_4174351.6_	552537.22	4174351.6	1.5	5.19E-04	5.09E-06	2.36E-06	1.49E-04	9.99E-06	5.39E-05	2.87E-05	4.75E-04	2.18E-06	5.56E-05	2.18E-06	5.97E-04	2.55E-04
552557.22_4174351.6_	552557.22	4174351.6	1.5	5.06E-04	4.76E-06	2.21E-06	1.40E-04	9.36E-06	5.05E-05	2.69E-05	4.45E-04	2.04E-06	5.21E-05	2.04E-06	5.60E-04	2.39E-04
552577.22_4174351.6_	552577.22	4174351.6	1.5	5.14E-04	5.07E-06	2.35E-06	1.49E-04	9.95E-06	5.36E-05	2.86E-05	4.74E-04	2.17E-06	5.54E-05	2.17E-06	5.95E-04	2.54E-04
552597.22_4174351.6_	552597.22	4174351.6	1.5	5.19E-04	5.30E-06	2.46E-06	1.56E-04	1.04E-05	5.62E-05	2.99E-05	4.96E-04	2.27E-06	5.80E-05	2.27E-06	6.23E-04	2.66E-04
552617.22_4174351.6_	552617.22	4174351.6	1.5	5.30E-04	5.86E-06	2.72E-06	1.72E-04	1.15E-05	6.21E-05	3.31E-05	5.48E-04	2.51E-06	6.41E-05	2.51E-06	6.89E-04	2.94E-04
552637.22_4174351.6_	552637.22	4174351.6	1.5	5.59E-04	7.08E-06	3.28E-06	2.08E-04	1.39E-05	7.49E-05	3.99E-05	6.61E-04	3.03E-06	7.73E-05	3.03E-06	8.31E-04	3.55E-04
552657.22_4174351.6_	552657.22	4174351.6	1.5	5.93E-04	8.64E-06	4.01E-06	2.53E-04	1.70E-05	9.15E-05	4.87E-05	8.08E-04	3.70E-06	9.44E-05	3.70E-06	1.01E-03	4.34E-04
552677.22_4174351.6_	552677.22	4174351.6	1.5	6.27E-04	1.04E-05	4.83E-06	3.06E-04	2.05E-05	1.10E-04	5.88E-05	9.74E-04	4.46E-06	1.14E-04	4.46E-06	1.22E-03	5.23E-04
552697.22_4174351.6_	552697.22	4174351.6	1.5	6.60E-04	1.22E-05	5.67E-06	3.58E-04	2.40E-05	1.29E-04	6.89E-05	1.14E-03	5.23E-06	1.33E-04	5.23E-06	1.43E-03	6.13E-04
552717.22_4174351.6_	552717.22	4174351.6	1.5	6.78E-04	1.33E-05	6.19E-06	3.91E-04	2.62E-05	1.41E-04	7.53E-05	1.25E-03	5.72E-06	1.46E-04	5.72E-06	1.57E-03	6.69E-04
552737.22_4174351.6_	552737.22	4174351.6	1.5	7.06E-04	1.47E-05	6.83E-06	4.31E-04	2.89E-05	1.56E-04	8.30E-05	1.37E-03	6.30E-06	1.61E-04	6.30E-06	1.73E-03	7.38E-04
552757.22_4174351.6_	552757.22	4174351.6	1.5	7.14E-04	1.51E-05	7.00E-06	4.42E-04	2.96E-05	1.60E-04	8.51E-05	1.41E-03	6.46E-06	1.65E-04	6.46E-06	1.77E-03	7.57E-04
552777.22_4174351.6_	552777.22	4174351.6	1.5	6.96E-04	1.44E-05	6.69E-06	4.22E-04	2.83E-05	1.52E-04	8.13E-05	1.35E-03	6.17E-06	1.57E-04	6.17E-06	1.69E-03	7.23E-04
552797.22_4174351.6_	552797.22	4174351.6	1.5	7.37E-04	1.64E-05	7.62E-06	4.81E-04	3.22E-05	1.74E-04	9.26E-05	1.53E-03	7.03E-06	1.79E-04	7.03E-06	1.93E-03	8.24E-04
552817.22_4174351.6_	552817.22	4174351.6	1.5	7.33E-04	1.61E-05	7.49E-06	4.73E-04	3.17E-05	1.71E-04	9.11E-05	1.51E-03	6.92E-06	1.76E-04	6.92E-06	1.90E-03	8.10E-04
552837.22_4174351.6_	552837.22	4174351.6	1.5	6.78E-04	1.33E-05	6.17E-06	3.90E-04	2.61E-05	1.41E-04	7.50E-05	1.24E-03	5.70E-06	1.45E-04	5.70E-06	1.56E-03	6.68E-04
552857.22_4174351.6_	552857.22	4174351.6	1.5	6.82E-04	1.36E-05	6.31E-06	3.99E-04	2.67E-05	1.44E-04	7.68E-05	1.27E-03	5.83E-06	1.49E-04	5.83E-06	1.60E-03	6.83E-04
552877.22_4174351.6_	552877.22	4174351.6	1.5	6.38E-04	1.15E-05	5.36E-06	3.39E-04	2.27E-05	1.22E-04	6.52E-05	1.08E-03	4.95E-06	1.26E-04	4.95E-06	1.36E-03	5.80E-04
552897.22_4174351.6_	552897.22	4174351.6	1.5	6.69E-04	1.35E-05	6.27E-06	3.96E-04	2.65E-05	1.43E-04	7.62E-05	1.26E-03	5.78E-06	1.47E-04	5.78E-06	1.59E-03	6.77E-04
552917.22_4174351.6_	552917.22	4174351.6	1.5	7.70E-04	1.93E-05	8.95E-06	5.66E-04	3.79E-05	2.04E-04	1.09E-04	1.80E-03	8.26E-06	2.11E-04	8.26E-06	2.27E-03	9.68E-04
552937.22_4174351.6_	552937.22	4174351.6	1.5	7.60E-04	1.80E-05	8.34E-06	5.27E-04	3.53E-05	1.90E-04	1.01E-04	1.68E-03	7.70E-06	1.96E-04	7.70E-06	2.11E-03	9.02E-04
552557.22_4174371.6_	552557.22	4174371.6	1.5	4.93E-04	4.56E-06	2.12E-06	1.34E-04	8.95E-06	4.82E-05	2.57E-05	4.26E-04	1.95E-06	4.98E-05	1.95E-06	5.35E-04	2.29E-04
552577.22_4174371.6_	552577.22	4174371.6	1.5	4.98E-04	4.78E-06	2.22E-06	1.40E-04	9.40E-06	5.07E-05	2.70E-05	4.47E-04	2.05E-06	5.23E-05	2.05E-06	5.62E-04	2.40E-04
552597.22_4174371.6_	552597.22	4174371.6	1.5	5.04E-04	5.04E-06	2.34E-06	1.48E-04	9.90E-06	5.34E-05	2.85E-05	4.71E-04	2.16E-06	5.51E-05	2.16E-06	5.92E-04	2.53E-04
552617.22_4174371.6_	552617.22	4174371.6	1.5	5.05E-04	5.26E-06	2.44E-06	1.54E-04	1.03E-05	5.57E-05	2.97E-05	4.92E-04	2.26E-06	5.75E-05	2.26E-06	6.18E-04	2.64E-04
552637.22_4174371.6_	552637.22	4174371.6	1.5	5.22E-04	6.03E-06	2.80E-06	1.77E-04	1.19E-05	6.39E-05	3.41E-05	5.64E-04	2.59E-06	6.59E-05	2.59E-06	7.09E-04	3.03E-04
552657.22_4174371.6_	552657.22	4174371.6	1.5	5.44E-04	7.07E-06	3.28E-06	2.08E-04	1.39E-05	7.49E-05	3.99E-05	6.61E-04	3.03E-06	7.73E-05	3.03E-06	8.31E-04	3.55E-04
552677.22_4174371.6_	552677.22	4174371.6	1.5	5.65E-04	8.22E-06	3.81E-06	2.41E-04	1.61E-05	8.70E-05	4.64E-05	7.68E-04	3.52E-06	8.98E-05	3.52E-06	9.65E-04	4.12E-04
552697.22_4174371.6_	552697.22	4174371.6	1.5	5.86E-04	9.33E-06	4.33E-06	2.74E-04	1.83E-05	9.88E-05	5.26E-05	8.72E-04	4.00E-06	1.02E-04	4.00E-06	1.10E-03	4.68E-04
552717.22_4174371.6_	552717.22	4174371.6	1.5	5.95E-04	9.89E-06	4.59E-06	2.90E-04	1.94E-05	1.05E-04	5.58E-05	9.25E-04	4.24E-06	1.08E-04	4.24E-06	1.16E-03	4.97E-04
552737.22_4174371.6_	552737.22	4174371.6	1.5	6.22E-04	1.11E-05	5.15E-06	3.25E-04	2.18E-05	1.17E-04	6.26E-05	1.04E-03	4.75E-06	1.21E-04	4.75E-06	1.30E-03	5.56E-04
552757.22_4174371.6_	552757.22	4174371.6	1.5	6.34E-04	1.16E-05	5.38E-06	3.40E-04	2.27E-05	1.23E-04	6.53E-05	1.08E-03	4.96E-06	1.27E-04	4.96E-06	1.36E-03	5.81E-04
552777.22_4174371.6_	552777.22	4174371.6	1.5	6.23E-04	1.12E-05	5.21E-06	3.29E-04	2.20E-05	1.19E-04	6.33E-05	1.05E-03	4.81E-06	1.23E-04	4.81E-06	1.32E-03	5.63E-04
552797.22_4174371.6_	552797.22	4174371.6	1.5	6.14E-04	1.08E-05	5.03E-06	3.18E-04	2.13E-05	1.15E-04	6.12E-05	1.01E-03	4.65E-06	1.18E-04	4.65E-06	1.27E-03	5.44E-04
552817.22_4174371.6_	552817.22	4174371.6	1.5	6.18E-04	1.12E-05	5.19E-06	3.28E-04	2.20E-05	1.18E-04	6.31E-05	1.05E-03	4.79E-06	1.22E-04	4.79E-06	1.31E-03	5.62E-04
552837.22_4174371.6_	552837.22	4174371.6	1.5	6.31E-04	1.19E-05	5.53E-06	3.49E-04	2.34E-05	1.26E-04	6.72E-05	1.11E-03	5.11E-06	1.30E-04	5.11E-06	1.40E-03	5.98E-04
552857.22_4174371.6_	552857.22	4174371.6	1.5	6.72E-04	1.41E-05	6.54E-06	4.14E-04	2.77E-05	1.49E-04	7.95E-05	1.32E-03	6.04E-06	1.54E-04	6.04E-06	1.66E-03	7.08E-04
552877.22_4174371.6_	552877.22	4174371.6	1.5	6.09E-04	1.07E-05	4.99E-06	3.15E-04	2.11E-05	1.14E-04	6.07E-05	1.01E-03	4.61E-06	1.17E-04	4.61E-06	1.26E-03	5.40E-04
552617.22_4174391.6_	552617.22	4174391.6	1.5	4.82E-04	4.77E-06	2.22E-06	1.40E-04	9.37E-06	5.05E-05	2.69E-05	4.46E-04	2.05E-06	5.22E-05	2.05E-06	5.61E-04	2.40E-04
552637.22_4174391.6_	552637.22	4174391.6	1.5	4.89E-04	5.16E-06	2.39E-06	1.51E-04	1.01E-05	5.46E-05	2.91E-05	4.82E-04	2.21E-06	5.63E-05	2.21E-06	6.06E-04	2.59E-04
552657.22_4174391.6_	552657.22	4174391.6	1.5	5.03E-04	5.86E-06	2.72E-06	1.72E-04	1.15E-05	6.20E-05	3.30E-05	5.48E-04	2.51E-06	6.40E-05	2.51E-06	6.88E-04	2.94E-04
552677.22_4174391.6_	552677.22	4174391.6	1.5	5.17E-04	6.63E-06	3.08E-06	1.95E-04	1.30E-05	7.02E-05	3.74E-05	6.20E-04	2.84E-06	7.25E-05	2.84E-06	7.79E-04	3.33E-04
552697.22_4174391.6_	552697.22	4174391.6	1.5	5.25E-04	7.10E-06	3.30E-06	2.08E-04	1.39E-05	7.52E-05	4.01E-05	6.64E-04	3.04E-06	7.76E-05	3.04E-06	8.34E-04	3.56E-04
552717.22_4174391.6_	552717.22	4174391.6	1.5	5.37E-04	7.72E-06	3.59E-06	2.27E-04	1.52E-05	8.18E-05	4.36E-05	7.22E-04	3.31E-06	8.44E-05	3.31E-06	9.07E-04	3.88E-04
552737.22_4174391.6_	552737.22	4174391.6	1.5	5.51E-04	8.27E-06	3.84E-06	2.43E-04	1.62E-05	8.76E-05	4.67E-05	7.73E-04	3.54E-06	9.04E-05	3.54E-06	9.71E-04	4.15E-04
552757.22_4174391.6_	552757.22	4174391.6	1.5	5.55E-04	8.39E-06	3.89E-06	2.46E-04	1.65E-05	8.88E-05	4.73E-05	7.84E-04	3.59E-06	9.17E-05	3.59E-06	9.85E-04	4.21E-04
552777.22_4174391.6_	552777.22	4174391.6	1.5	5.53E-04	8.35E-06	3.88E-06	2.45E-04	1.64E-05	8.84E-05	4.71E-05	7.81E-04	3.58E-06	9.12E-05	3.58E-06	9.81E-04	4.19E-04
552797.22_4174391.6_	552797.22	4174391.6	1.5	5.47E-04	8.14E-06	3.78E-06	2.39E-04	1.60E-05	8.61E-05	4.59E-05	7.61E-04	3.49E-06	8.89E-05	3.49E-06	9.56E-04	4.08E-04
552817.22_4174391.6_	552817.22	4174391.6	1.5	5.64E-04	8.98E-06	4.17E-06	2.63E-04	1.76E-05	9.51E-05	5.07E-05	8.39E-04	3.85E-06	9.81E-05	3.85E-06	1.05E-03	4.51E-04
552837.22_4174391.6_	552837.22	4174391.6	1.5	5.82E-04	9.76E-06	4.53E-06	2.86E-04	1.92E-05	1.03E-04	5.50E-05	9.12E-04	4.18E-06	1.07E-04	4.18E-06	1.15E-03	4.90E-04
552677.22_4174411.6_	552677.22	4174411.6	1.5	4.79E-04	5.46E-06	2.54E-06	1.60E-04	1.07E-05	5.79E-05	3.08E-05	5.11E-04	2.34E-06	5.97E-05	2.34E-06	6.42E-04	2.74E-04
552697.22_4174411.6_	552697.22	4174411.6	1.5	4.83E-04	5.77E-06	2.68E-06	1.69E-04	1.13E-05	6.11E-05	3.26E-05	5.40E-04	2.47E-06	6.31E-05	2.47E-06	6.78E-04	2.90E-04
552717.22_4174411.6_	552717.22	4174411.6	1.5	4.92E-04	6.20E-06	2.88E-06	1.82E-04	1.22E-05	6.57E-05	3.50E-05	5.80E-04	2.66E-06	6.78E-05	2.66E-06	7.28E-04	3.11E-04
552737.22_4174411.6_	552737.22	4174411.6	1.5	5.00E-04	6.47E-06	3.01E-06	1.90E-04	1.27E-05	6.86E-05	3.65E-05	6.05E-04	2.77E-06	7.08E-05	2.77E-06	7.60E-04	3.25E-04
552757.22_4174411.6_	552757.22	4174411.6	1.5	5.02E-04	6.50E-06	3.02E-06	1.91E-04	1.28E-05	6.88E-05	3.67E-05	6.08E-04	2.79E-06	7.10E-05	2.79E-06	7.64E-04	3.26E-04
552777.22_4174411.6_	552777.22	4174411.6	1.5	5.03E-04	6.54E-06	3.04E-06	1.92E-04	1.28E-05	6.92E-05	3.69E-05	6.11E-04	2.80E-06	7.15E-05	2.80E-06	7.68E-04	3.28E-04
552797.22_4174411.6_	552797.22	4174411.6	1.5	5.12E-04	6.84E-06	3.18E-06	2.01E-04	1.34E-05	7.25E-05	3.86E-05	6.40E-04	2.93E-06	7.48E-05	2.93E-06	8.04E-04	3.44E-04
552717.22_4174431.6_	552717.22	4174431.6	1.5	4.58E-04	5.14E-06	2.39E-06	1.51E-04	1.01E-05	5.44E-05	2.90E-05	4.81E-04	2.20E-06	5.62E-05	2.20E-06	6.04E-04	2.58E-04
552737.22_4174431.6_	552737.22	4174431.6	1.5	4.61E-04	5.20E-06	2.41E-06	1.53E-04	1.02E-05	5.51E-05	2.93E-05	4.86E-04	2.23E-06	5.68E-05	2.23E-06	6.11E-04	2.61E-04

ΣC_{TAC}/REL	Receptor Determination	On-site Resident?	On-site Worker?
HI		(y/n)	(y/n)
1.78E-04	Off-site Res	n	n
1.83E-04	Off-site Res	n	n
1.95E-04	Off-site Res	n	n
2.31E-04	Off-site Res	n	n
2.68E-04	Off-site Res	n	n
3.19E-04	Non Res	n	n
3.49E-04	Non Res	n	n
3.54E-04	Off-site Res	n	n
3.90E-04	Off-site Res	n	n
3.72E-04	Off-site Res	n	n
3.74E-04	Off-site Res	n	n
4.08E-04	Off-site Res	n	n
3.83E-04	Non Res	n	n
3.88E-04	Non Res	n	n
4.47E-04	Non Res	n	n
3.54E-04	Off-site Res	n	n
4.24E-04	Off-site Res	n	n
4.73E-04	Off-site Res	n	n
4.33E-04	Non Res	n	n
3.83E-04	Non Res	n	n
2.09E-04	Off-site Res	n	n
1.86E-04	Off-site Res	n	n
2.62E-04	Off-site Res	n	n
2.92E-04	Off-site Res	n	n
3.10E-04	Off-site Res	n	n
3.34E-04	Non Res	n	n
3.40E-04	Non Res	n	n
3.28E-04	Non Res	n	n
3.62E-04	Non Res	n	n
3.58E-04	Off-site Res	n	n
3.10E-04	Off-site Res	n	n
3.14E-04	Non Res	n	n
2.79E-04	Non Res	n	n
3.10E-04	Non Res	n	n
4.07E-04	Off-site Res	n	n
3.87E-04	Non Res	n	n
1.58E-04	Off-site Res	n	n
1.62E-04	Off-site Res	n	n
1.67E-04	Off-site Res	n	n
1.70E-04	Off-site Res	n	n
1.83E-04	Off-site Res	n	n
2.01E-04	Off-site Res	n	n
2.21E-04	Off-site Res	n	n
2.39E-04	Off-site Res	n	n
2.49E-04	Off-site Res	n	n
2.70E-04	Non Res	n	n
2.78E-04	Off-site Res	n	n
2.72E-04	Off-site Res	n	n
2.65E-04	Non Res	n	n
2.70E-04	Non Res	n	n
2.82E-04	Off-site Res	n	n
3.19E-04	Off-site Res	n	n
2.63E-04	Off-site Chi	n	n
1.59E-04	Off-site Res	n	n
1.65E-04	Off-site Res	n	n
1.77E-04	Off-site Res	n	n
1.90E-04	Off-site Res	n	n
1.98E-04	Off-site Res	n	n
2.09E-04	Off-site Res	n	n
2.18E-04	Off-site Res	n	n
2.21E-04	Off-site Res	n	n
2.20E-04	Off-site Res	n	n
2.16E-04	Off-site Res	n	n
2.30E-04	Off-site Res	n	n
2.44E-04	Off-site Res	n	n
1.67E-04	Off-site Res	n	n
1.72E-04	Off-site Res	n	n
1.80E-04	Non Res	n	n
1.85E-04	Off-site Res	n	n
1.86E-04	Off-site Res	n	n
1.86E-04	Off-site Res	n	n
1.92E-04	Off-site Res	n	n
1.59E-04	Non Res	n	n
1.60E-04	Off-site Res	n	n

Brisbane Baylands - Operational HRA, Full Buildout

Chronic Non-Cancer Health Risk, resident

Full Buildout 2043

Chronic Non-Cancer Reference Exposure Level, REL

TAC	UOM	
DPM	µg/m^3	5
Acetaldehyde	µg/m^3	140
Acrolein	µg/m^3	0.35
Benzene	µg/m^3	3
1,3-Butadiene	µg/m^3	2
Ethylbenzene	µg/m^3	2000
Formaldehyde	µg/m^3	9
Hexane	µg/m^3	7000
Methanol	µg/m^3	4000
Propylene	µg/m^3	3000
Styrene	µg/m^3	900
Toluene	µg/m^3	420
Xylenes	µg/m^3	700

Onsite Receptors

MERV13 60% reduction

Max	UTM X	UTM Y	Controlled	
0.00	552077.22	4173311.6	0.00	Off-site Resident
0.01	552837.22	4173351.6		Off-site Worker
0.01	552217.22	4172631.6	0.00	Block C2
0.01	552497.22	4173171.6	0.00	On-site Resident
0.01	552857.22	4173131.6	0.00	On-site Worker

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL	Receptor	On-site Resident?	On-site Worker?	
				5	140	0.35	3	2	2000	9	7000	4000	3000	900	420	700	HI	Determination	(y/n)	(y/n)	
552977.22_4170751.6	552977.22	4170751.6	1.5	2.96E-04	9.62E-06	4.46E-06	2.82E-04	1.89E-05	1.02E-04	5.43E-05	8.99E-04	4.12E-06	1.05E-04	4.12E-06	1.13E-03	4.83E-04	1.85E-04	Non Res	n	n	FALSE
552997.22_4170751.6	552997.22	4170751.6	1.5	2.56E-04	7.67E-06	3.56E-06	2.25E-04	1.51E-05	8.13E-05	4.33E-05	7.17E-04	3.29E-06	8.39E-05	3.29E-06	9.01E-04	3.85E-04	1.52E-04	Non Res	n	n	FALSE
553017.22_4170751.6	553017.22	4170751.6	1.5	2.30E-04	6.62E-06	3.08E-06	1.94E-04	1.30E-05	7.02E-05	3.74E-05	6.19E-04	2.84E-06	7.24E-05	2.84E-06	7.78E-04	3.33E-04	1.33E-04	Non Res	n	n	FALSE
553037.22_4170751.6	553037.22	4170751.6	1.5	2.23E-04	6.39E-06	2.97E-06	1.87E-04	1.26E-05	6.77E-05	3.61E-05	5.97E-04	2.74E-06	6.98E-05	2.74E-06	7.51E-04	3.21E-04	1.28E-04	Non Res	n	n	FALSE
552937.22_4170771.6	552937.22	4170771.6	1.5	3.61E-04	1.30E-05	6.02E-06	3.80E-04	2.55E-05	1.37E-04	7.32E-05	1.21E-03	5.56E-06	1.42E-04	5.56E-06	1.52E-03	6.51E-04	2.42E-04	Off-site Resident	n	n	FALSE
552957.22_4170771.6	552957.22	4170771.6	1.5	3.45E-04	1.21E-05	5.62E-06	3.55E-04	2.38E-05	1.28E-04	6.83E-05	1.13E-03	5.19E-06	1.32E-04	5.19E-06	1.42E-03	6.08E-04	2.28E-04	Off-site Resident	n	n	FALSE
552977.22_4170771.6	552977.22	4170771.6	1.5	2.99E-04	9.71E-06	4.51E-06	2.85E-04	1.91E-05	1.03E-04	5.48E-05	9.08E-04	4.16E-06	1.06E-04	4.16E-06	1.14E-03	4.87E-04	1.87E-04	Off-site Resident	n	n	FALSE
552997.22_4170771.6	552997.22	4170771.6	1.5	2.49E-04	7.39E-06	3.43E-06	2.17E-04	1.45E-05	7.83E-05	4.17E-05	6.91E-04	3.17E-06	8.08E-05	3.17E-06	8.68E-04	3.71E-04	1.47E-04	Off-site Resident	n	n	FALSE
553017.22_4170771.6	553017.22	4170771.6	1.5	2.38E-04	6.97E-06	3.24E-06	2.05E-04	1.37E-05	7.38E-05	3.94E-05	6.52E-04	2.99E-06	7.62E-05	2.99E-06	8.19E-04	3.50E-04	1.39E-04	Off-site Resident	n	n	FALSE
553037.22_4170771.6	553037.22	4170771.6	1.5	2.18E-04	6.23E-06	2.89E-06	1.83E-04	1.22E-05	6.60E-05	3.52E-05	5.82E-04	2.67E-06	6.81E-05	2.67E-06	7.32E-04	3.13E-04	1.25E-04	Off-site Resident	n	n	FALSE
553057.22_4170771.6	553057.22	4170771.6	1.5	2.03E-04	5.71E-06	2.65E-06	1.67E-04	1.12E-05	6.05E-05	3.22E-05	5.34E-04	2.45E-06	6.24E-05	2.45E-06	6.71E-04	2.87E-04	1.15E-04	Non Res	n	n	FALSE
553077.22_4170771.6	553077.22	4170771.6	1.5	1.91E-04	5.32E-06	2.47E-06	1.56E-04	1.04E-05	5.63E-05	3.00E-05	4.97E-04	2.28E-06	5.81E-05	2.28E-06	6.24E-04	2.67E-04	1.08E-04	Non Res	n	n	FALSE
553097.22_4170771.6	553097.22	4170771.6	1.5	1.84E-04	5.10E-06	2.37E-06	1.50E-04	1.00E-05	5.40E-05	2.88E-05	4.77E-04	2.18E-06	5.57E-05	2.18E-06	5.99E-04	2.56E-04	1.03E-04	Non Res	n	n	FALSE
553117.22_4170771.6	553117.22	4170771.6	1.5	1.79E-04	5.01E-06	2.32E-06	1.47E-04	9.84E-06	5.30E-05	2.83E-05	4.68E-04	2.15E-06	5.47E-05	2.15E-06	5.88E-04	2.51E-04	1.01E-04	Non Res	n	n	FALSE
553137.22_4170771.6	553137.22	4170771.6	1.5	1.78E-04	5.02E-06	2.33E-06	1.47E-04	9.86E-06	5.32E-05	2.83E-05	4.69E-04	2.15E-06	5.49E-05	2.15E-06	5.90E-04	2.52E-04	1.01E-04	Non Res	n	n	FALSE
552897.22_4170791.6	552897.22	4170791.6	1.5	4.02E-04	1.52E-05	7.06E-06	4.46E-04	2.99E-05	1.61E-04	8.58E-05	1.42E-03	6.51E-06	1.66E-04	6.51E-06	1.79E-03	7.63E-04	2.80E-04	Off-site Resident	n	n	FALSE
552917.22_4170791.6	552917.22	4170791.6	1.5	4.00E-04	1.50E-05	6.98E-06	4.41E-04	2.95E-05	1.59E-04	8.48E-05	1.40E-03	6.44E-06	1.64E-04	6.44E-06	1.76E-03	7.54E-04	2.77E-04	Off-site Resident	n	n	FALSE
552937.22_4170791.6	552937.22	4170791.6	1.5	3.96E-04	1.47E-05	6.83E-06	4.32E-04	2.89E-05	1.56E-04	8.30E-05	1.38E-03	6.30E-06	1.61E-04	6.30E-06	1.73E-03	7.38E-04	2.72E-04	Off-site Resident	n	n	FALSE
552957.22_4170791.6	552957.22	4170791.6	1.5	3.65E-04	1.31E-05	6.07E-06	3.84E-04	2.57E-05	1.39E-04	7.38E-05	1.22E-03	5.61E-06	1.43E-04	5.61E-06	1.54E-03	6.57E-04	2.44E-04	Off-site Resident	n	n	FALSE
552977.22_4170791.6	552977.22	4170791.6	1.5	3.12E-04	1.03E-05	4.79E-06	3.03E-04	2.03E-05	1.09E-04	5.83E-05	9.65E-04	4.43E-06	1.13E-04	4.43E-06	1.21E-03	5.18E-04	1.98E-04	Off-site Resident	n	n	FALSE
552997.22_4170791.6	552997.22	4170791.6	1.5	2.61E-04	7.99E-06	3.71E-06	2.34E-04	1.57E-05	8.46E-05	4.51E-05	7.47E-04	3.42E-06	8.73E-05	3.42E-06	9.38E-04	4.01E-04	1.57E-04	Off-site Resident	n	n	FALSE
553017.22_4170791.6	553017.22	4170791.6	1.5	2.39E-04	7.08E-06	3.29E-06	2.08E-04	1.39E-05	7.50E-05	4.00E-05	6.62E-04	3.03E-06	7.74E-05	3.03E-06	8.32E-04	3.55E-04	1.40E-04	Off-site Resident	n	n	FALSE
553037.22_4170791.6	553037.22	4170791.6	1.5	2.20E-04	6.40E-06	2.97E-06	1.88E-04	1.26E-05	6.77E-05	3.61E-05	5.98E-04	2.74E-06	6.99E-05	2.74E-06	7.51E-04	3.21E-04	1.28E-04	Off-site Resident	n	n	FALSE
553057.22_4170791.6	553057.22	4170791.6	1.5	2.04E-04	5.85E-06	2.72E-06	1.72E-04	1.15E-05	6.19E-05	3.30E-05	5.47E-04	2.51E-06	6.39E-05	2.51E-06	6.87E-04	2.94E-04	1.17E-04	Non Res	n	n	FALSE
553077.22_4170791.6	553077.22	4170791.6	1.5	1.94E-04	5.50E-06	2.55E-06	1.61E-04	1.08E-05	5.82E-05	3.10E-05	5.14E-04	2.36E-06	6.01E-05	2.36E-06	6.45E-04	2.76E-04	1.11E-04	Non Res	n	n	FALSE
553097.22_4170791.6	553097.22	4170791.6	1.5	1.87E-04	5.30E-06	2.46E-06	1.56E-04	1.04E-05	5.61E-05	2.99E-05	4.96E-04	2.27E-06	5.79E-05	2.27E-06	6.23E-04	2.66E-04	1.07E-04	Non Res	n	n	FALSE
553117.22_4170791.6	553117.22	4170791.6	1.5	1.86E-04	5.37E-06	2.49E-06	1.57E-04	1.05E-05	5.68E-05	3.03E-05	5.02E-04	2.30E-06	5.86E-05	2.30E-06	6.30E-04	2.69E-04	1.08E-04	Non Res	n	n	FALSE
553137.22_4170791.6	553137.22	4170791.6	1.5	1.94E-04	5.77E-06	2.68E-06	1.69E-04	1.13E-05	6.11E-05	3.26E-05	5.40E-04	2.47E-06	6.31E-05	2.47E-06	6.78E-04	2.90E-04	1.15E-04	Non Res	n	n	FALSE
553157.22_4170791.6	553157.22	4170791.6	1.5	2.12E-04	6.58E-06	3.06E-06	1.93E-04	1.29E-05	6.97E-05	3.72E-05	6.16E-04	2.82E-06	7.20E-05	2.82E-06	7.73E-04	3.31E-04	1.29E-04	Non Res	n	n	FALSE
553177.22_4170791.6	553177.22	4170791.6	1.5	2.39E-04	7.84E-06	3.64E-06	2.30E-04	1.54E-05	8.30E-05	4.43E-05	7.33E-04	3.36E-06	8.57E-05	3.36E-06	9.21E-04	3.94E-04	1.51E-04	Non Res	n	n	FALSE
553197.22_4170791.6	553197.22	4170791.6	1.5	2.62E-04	8.94E-06	4.15E-06	2.62E-04	1.76E-05	9.46E-05	5.04E-05	8.35E-04	3.83E-06	9.77E-05	3.83E-06	1.05E-03	4.49E-04	1.69E-04	Non Res	n	n	FALSE
553217.22_4170791.6	553217.22	4170791.6	1.5	2.96E-04	1.06E-05	4.92E-06	3.11E-04	2.08E-05	1.12E-04	5.98E-05	9.91E-04	4.54E-06	1.16E-04	4.54E-06	1.24E-03	5.32E-04	1.98E-04	Non Res	n	n	FALSE
553237.22_4170791.6	553237.22	4170791.6	1.5	3.54E-04	1.34E-05	6.24E-06	3.94E-04	2.64E-05	1.42E-04	7.59E-05	1.26E-03	5.76E-06	1.47E-04	5.76E-06	1.58E-03	6.75E-04	2.47E-04	Non Res	n	n	FALSE
552877.22_4170811.6	552877.22	4170811.6	1.5	4.45E-04	1.74E-05	8.08E-06	5.11E-04	3.42E-05	1.84E-04	9.82E-05	1.63E-03	7.46E-06	1.90E-04	7.46E-06	2.04E-03	8.74E-04	3.17E-04	Off-site Resident	n	n	FALSE
552897.22_4170811.6	552897.22	4170811.6	1.5	4.40E-04	1.71E-05	7.93E-06	5.01E-04	3.36E-05	1.81E-04	9.64E-05	1.60E-03	7.32E-06	1.87E-04	7.32E-06	2.01E-03	8.58E-04	3.12E-04	Off-site Resident	n	n	FALSE
552917.22_4170811.6	552917.22	4170811.6	1.5	4.36E-04	1.68E-05	7.81E-06	4.93E-04	3.30E-05	1.78E-04	9.49E-05	1.57E-03	7.21E-06	1.84E-04	7.21E-06	1.97E-03	8.44E-04	3.07E-04	Off-site Resident	n	n	FALSE
552937.22_4170811.6	552937.22	4170811.6	1.5	4.30E-04	1.64E-05	7.63E-06	4.82E-04	3.23E-05	1.74E-04	9.27E-05	1.54E-03	7.04E-06	1.80E-04	7.04E-06	1.93E-03	8.25E-04	3.01E-04	Off-site Resident	n	n	FALSE
552957.22_4170811.6	552957.22	4170811.6	1.5	3.85E-04	1.41E-05	6.53E-06	4.13E-04	2.76E-05	1.49E-04	7.94E-05	1.31E-03	6.03E-06	1.54E-04	6.03E-06	1.65E-03	7.06E-04	2.61E-04	Off-site Resident	n	n	FALSE
552977.22_4170811.6	552977.22	4170811.6	1.5	3.32E-04	1.13E-05	5.26E-06	3.32E-04	2.22E-05	1.20E-04	6.39E-05	1.06E-03	4.85E-06	1.24E-04	4.85E-06	1.33E-03	5.68E-04	2.15E-04	Off-site Resident	n	n	FALSE
552997.22_4170811.6	552997.22	4170811.6	1.5	2.79E-04	8.83E-06	4.10E-06	2.59E-04	1.73E-05	9.35E-05	4.98E-05	8.25E-04	3.78E-06	9.65E-05	3.78E-06	1.04E-03	4.43E-04	1.72E-04	Off-site Resident	n	n	FALSE
553017.22_4170811.6	553017.22	4170811.6	1.5	2.64E-04	8.22E-06	3.82E-06	2.41E-04	1.61E-05	8.70E-05	4.64E-05	7.68E-04	3.52E-06	8.98E-05	3.52E-06	9.65E-04	4.13E-04	1.60E-04	Off-site Resident	n	n	FALSE
553037.22_4170811.6	553037.22	4170811.6	1.5	2.34E-04	7.05E-06	3.27E-06	2.07E-04	1.38E-05	7.46E-05	3.98E-05	6.59E-04	3.02E-06	7.70E-05	3.02E-06	8.28E-04	3.54E-04	1.39E-04	Off-site Resident	n	n	FALSE
553057.22_4170811.6	553057.22	4170811.6	1.5	2.16E-04	6.39E-06	2.97E-06	1.87E-04	1.25E-05	6.77E-05	3.61E-05	5.97E-04	2.74E-06	6.98E-05	2.74E-06	7.50E-04	3.21E-04	1.27E-04	Non Res	n	n	FALSE
553077.22_4170811.6	553077.22	4170811.6	1.5	2.05E-04	6.00E-06	2.79E-06	1.76E-04	1.18E-05	6.36E-05	3.39E-05	5.61E-04	2.57E-06	6.56E-05	2.57E-06	7.05E-04	3.01E-04	1.20E-04	Non Res	n	n	FALSE
553097.22_4170811.6	553097.22	4170811.6	1.5	1.98E-04	5.82E-06	2.70E-06	1.71E-04	1.14E-05	6.16E-05	3.28E-05	5.44E-04	2.49E-06	6.36E-05	2.49E-06	6.84E-04	2.92E-04	1.16E-04	Non Res	n	n	FALSE
553117.22_4170811.6	553117.22	4170811.6	1.5	2.03E-04	6.13E-06	2.85E-06	1.80E-04	1.20E-05	6.49E-05	3.46E-05	5.73E-04	2.63E-06	6.70E-05	2.63E-06	7.20E-04	3.08E-04	1.21E-04	Non Res	n	n	FALSE
553137.22_4170811.6	553137.22	4170811.6	1.5	2.25E-04	7.15E-06	3.32E-06	2.10E-04	1.40E-05	7.57E-05	4.03E-05	6.68E-04	3.06E-06	7.81E-05	3.06E-06	8.39E-04	3.59E-04	1.39E-04	Non Res	n	n	FALSE
553157.22_4170811.6	553157.22	4170811.6	1.5	2.50E-04	8.30E-06	3.85E-06	2.44E-04	1.63E-05	8.79E-05	4.68E-05	7.76E-04	3.56E-06	9.07E-05	3.56E-06	9.75E-04	4.17E-04	1.59E-04	Non Res	n	n	FALSE
553177.22_4170811.6	553177.22	4170811.6	1.5	2.71E-04	9.34E-06	4.34E-06	2.74E-04	1.84E-05	9.89E-05	5.27E-05	8.73E-04	4.00E-06	1.02E-04	4.00E-06	1.10E-03	4.69E-04	1.77E-04	Non Res	n	n	FALSE
553197.22_4170811.6	553197.22	4170811.6	1.5	3.01E-04	1.08E-05	5.01E-06	3.17E-04	2.12E-05	1.14E-04	6.09E-05	1.01E-03	4.62E-06	1.18E-04	4.62E-06	1.27E-03	5.42E-04	2.01E-04	Non Res	n	n	FALSE
553217.22_4170811.6	553217.22	4170811.6	1.5	3.89E-04	1.52E-05	7.06E-06	4.46E-04	2.99E-05	1.61E-04	8.58E-05	1.42E-03	6.52E-06	1.66E-04	6.52E-06	1.79E-03	7.64E-04	2.77E-04	Non Res	n	n	FALSE
553237.22_4170811.6	553237.22	4170811.6	1.5	4.69E-04	1.94E-05	9.01E-06	5.69E-04	3.81E-05	2.05E-04	1.09E-04	1.81E-03	8.32E-06	2.12E-04	8.32E-06	2.28E-03	9.74E-04	3.48E-04	Non Res	n	n	FALSE
553257.22_4170811.6	553257.22	4170811.6	1.5	6.71E-04	3.01E-05	1.40E-05	8.83E-04	5.91E-05	3.19E-04	1.70E-04	2.81E-03	1.29E-05	3.29E-04	1.29E-05	3.53E-03	1.51E-03	5.28E-04	Non Res	n	n	FALSE
553277.22_4170811.6	553277.22	4170811.6	1.5	8.50E-04	3.95E-05	1.83E-05	1.16E-03	7.76E-05	4.18E-04	2.23E-04	3.69E-03	1.69E-05	4.32E-04	1.69E-05	4.64E-03	1.98E-03	6.87E-04	Non Res	n	n	FALSE
553297.22_4170811.6	553297.22	4170811.6	1.5	9.21E-04	4.22E-05	2.01E-05	1.27E-03	8.49E-05	4.58E-04	2.44E-04	4.04E-03	1.85E-05	4.72E-04	1.85E-05	5.08E-03	2.17E-03	7.50E-04	Non Res	n	n	FALSE
553317.22_4170811.6	553317.22	4170811.6	1.5	1.88E-03	9.45E-05	4.39E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	8.83E-03	4.05E-05	1.03E-03	4.05E-05	1.11E-02	4.74E-03	1.61E-03	Non Res	n	n	FALSE
553337.22_4170811.6	553337.22	4170811.6	1.5	1.50E-03	7.43E-05	3.45E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	6.95E-03	3.18E-05	8.12E-04	3.18E-05	8.73E-03	3.73E-03	1.27E-03	Non Res	n	n	FALSE
552837.22_4170831.6	552837.22	4170831.6	1.5	5.06E-04	2.06E-05	9.58E-06	6.05E-04	4.05E-05	2.18E-04	1.16E-04	1.93E-03	8.84E-06	2.25E-04	8.84E-06	2.42E-03	1.04E-03	3.71E-04	Off-site Resident	n	n	FALSE
552857.22_4170831.6	552857.22	4170831.6	1.5	5.03E-04	2.05E-05	9.50E-06	6.00E-04	4.02E-05	2.17E-04	1.15E-04	1.91E-03	8.77E-06	2.24E-04	8.77E-06	2.40E-03	1.03E-03	3.69E-04	Off-site Resident	n	n	FALSE
552877.22_4170831.6	552877.22	4170831.6	1.5	4.90E-04	1.97E-05	9.16E-06	5.79E-04	3.88E-05	2.09E-04	1.11E-04	1.84E-03	8.46E-06	2.16E-04	8.46E-06	2.32E-03	9.90E-04	3.56E-04	Off-site Resident	n	n	FALSE
552897.22_4170831.6	552897.22	4170831.6	1.5	4.90E-04	1.96E-05	9.11E-06	5.76E-04	3.85E-05	2.08E-04	1.11E-04	1.83E-03	8.41E-06	2.14E-04	8.41E-06	2.30E-03	9.85E-04	3.55E-04	Off-site Resident	n	n	FALSE
552917.22_4170831.6	552917.22	4170831.6	1.5	4.77E-04	1.89E-05	8.77E-06	5.54E-04	3.71E-05	2.00E-04	1.07E-04	1.77E-03	8.09E-06	2.06E-04	8.09E-06	2.22E-03	9.48E-04	3.43E-04	Off-site Resident	n	n	FALSE
552937.22_4170831.6	552937.22	4170831.6	1.5	4.58E-04	1.78E-05	8.28E-06	5.23E-04	3.50E-05	1.89E-04	1.01E-04	1.67E-03	7.65E-06	1.95E-04	7.65E-06	2.10E-03	8.96E-04	3.25E-04	Off-site Resident	n	n	FALSE
552957.22_4170831.6	552957.22	4170831.6	1.5	4.18E-04	1.58E-05	7.32E-06	4.62E-04	3.09E-05	1.67E-04	8.89E-05	1.47E-03	6.75E-06	1.72E-04	6.75E-06	1.85E-03	7.91E-04	2.90E-04	Off-site Resident	n	n	FALSE
552977.22_4170831.6	552977.22	4170831.6	1.5	3.53E-04	1.23E-05	5.73E-06	3.62E-04	2.43E-05	1.31E-04	6.97E-05	1.15E-03	5.29E-06	1.35E-04	5.29E-06	1.45E-03	6.20E-04	2.32E-04	Off-site Resident	n	n	FALSE
552997.22_4170831.6	552997.22	4170831.6	1.5	3.13E-04	1.04E-05	4.84E-06	3.06E-04	2.05E-05	1.10E-04	5.89E-05	9.75E-04	4.47E-06	1.14E-04	4.47E-06	1.23E-03	5.24E-04	1.99E-04	Off-site Resident	n	n	FALSE
553017.22_4170831.6	553017.22	4170831.6	1.5	2.87E-04	9.26E-06	4.30E-06	2.72E-04	1.82E-05	9.80E-05	5.23E-05	8.66E-04	3.97E-06	1.01E-04	3.97E-06	1.09E-03	4.65E-04	1.79E-04	Off-site Resident	n	n	FALSE
553037.22_4170831.6	553037.22	4170831.6	1.5	2.56E-04	8.03E-06	3.73E-06	2.36E-04	1.58E-05	8.51E-05	4.53E-05	7.51E-04	3.44E-06	8.78E-05	3.44E-06	9.44E-04	4.03E-04	1.56E-04	Off-site Resident	n	n	FALSE
553057.22_4170831.6	553057.22	4170831.6	1.5	2.33E-04	7.16E-06	3.33E-06	2.10E-04	1.41E-05	7.58E-05	4.04E-05	6.70E-04	3.07E-06	7.83E-05	3.07E-06	8.41E-04	3.60E-04	1.40E-04	Non Res	n	n	FALSE
553077.22_4170831.6	553077.22	4170831.6	1.5	2.19E-04	6.65E-06	3.09E-06	1.95E-04	1.31E-05	7.04E-05	3.75E-05	6.22E-04	2.85E-06	7.27E-05	2.85E-06	7.81E-04	3.34E-04	1.31E-04	Non Res	n	n	FALSE
553097.22_4170831.6	553097.22	4170831.6	1.5	2.14E-04	6.56E-06	3.05E-06	1.93E-04	1.29E-05	6.95E-05	3.70E-05	6.14E-04	2.81E-06	7.17E-05	2.81E-06	7.71E-04	3.30E-04	1.29E-04	Non Res	n	n	FALSE
553117.22_4170831.6	553117.22	4170831.6	1.5	2.27E-04	7.22E-06	3.35E-06	2.12E-04	1.42E-05	7.64E-05	4.07E-05	6.75E-04	3.09E-06	7.89E-05	3.09E-06	8.48E-04	3.62E-04	1.40E-04	Non Res	n	n	FALSE
553137.22_4170831.6	553137.22	4170831.6	1.5	2.64E-04	8.89E-06	4.13E-06	2.61E-04	1.75E-05	9.41E-05	5.02E-05	8.31E-04	3.81E-06	9.71E-05	3.81E-06	1.04E-03	4.46E-04	1.69E-04	Non Res	n	n	FALSE
553157.22_4170831.6	553157.22	4170831.6	1.5	2.83E-04	9.87E-06	4.58E-06	2.90E-04	1.94E-05	1.05E-04	5.57E-05	9.23E-04	4.23E-06	1.08E-04	4.23E-06	1.16E-03	4.95E-04	1.86E-04	Non Res	n	n	FALSE
553177.22_4170831.6	553177.22	4170831.6	1.5	3.12E-04	1.13E-05	5.24E-06	3.31E-04	2.22E-05	1.20E-04	6.37E-05	1.06E-03	4.84E-06	1.23E-04	4.84E-06	1.33E-03	5.67E-04	2.10E-04	Non Res	n	n	FALSE
553197.22_4170831.6	553197.22	4170831.6	1.5	3.70E-04	1.42E-05	6.58E-06	4.16E-04	2.78E-05	1.50E-04	8.00E-05	1.32E-03	6.07E-06	1.55E-04	6.07E-06	1.66E-03	7.11E-04	2.59E-04	Non Res	n	n	FALSE
553217.22_4170831.6	553217.22	4170831.6	1.5	4.79E-04	1.99E-05	9.22E-06	5.83E-04	3.90E-05	2.10E-04	1.12E-04	1.86E-03	8.51E-06	2.17E-04	8.51E-06	2.33E-03	9.97E-04	3.56E-04	Non Res	n	n	FALSE
553237.22_4170831.6	553237.22	4170831.6	1.5	6.63E-04	2.96E-05	1.37E-05	8.68E-04	5.81E-05	3.13E-04	1.67E-04	2.77E-03	1.27E-05	3.23E-04	1.27E-05	3.48E-03	1.49E-03	5.20E-04	Non Res	n	n	FALSE
553257.22_4170831.6	553257.22	4170831.6	1.5	8.40E-04	3.89E-05	1.81E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	3.64E-03	1.67E-05	4.26E-04	1.67E-05	4.57E-03	1.95E-03	6.78E-04	Non Res	n	n	FALSE
553277.22_4170831.6	553277.22	4170831.6	1.5	8.48E-04	3.93E-05	1.82E-05	1.15E-03	7.71E-05	4.16E-04	2.22E-04	3.67E-03	1.68E-05	4.29E-04	1.68E-05	4.61E-03	1.97E-03	6.84E-04	Non Res	n	n	FALSE
553297.22_4170831.6	553297.22	4170831.6	1.5	1.89E-03	9.49E-05	4.41E-05	2.78E-03	1.86E-04	1.01E-03	5.36E-04	8.87E-03	4.07E-05	1.04E-03	4.07E-05	1.11E-02	4.76E-03	1.62E-03	Non Res	n	n	FALSE
553317.22_4170831.6	553317.22	4170831.6	1.5	1.50E-03	7.39E-05	3.43E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	6.91E-03	3.17E-05	8.07E-04	3.17E-05	8.68E-03	3.71E-03	1.27E-03	Non Res	n	n	FALSE
553337.22_4170831.6	553337.22	4170831.6	1.5	1.77E-03	8.82E-05	4.09E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	8.24E-03	3.78E-05	9.64E-04	3.78E-05	1.04E-02	4.43E-03	1.51E-03	Non Res	n	n	FALSE
553357.22_4170831.6	553357.22	4170831.6	1.5	1.42E-03	6.99E-05	3.25E-05	2.05E-03	1.37E-04	7.41E-04	3.95E-04	6.54E-03	3.00E-05	7.64E-04	3.00E-05	8.22E-03	3.51E-03	1.20E-03	Non Res	n	n	FALSE
553377.22_4170831.6	553377.22	4170831.6	1.5	1.19E-03	5.72E-05	2.65E-05	1.68E-03	1.12E-04	6.05E-04	3.23E-04	5.35E-03	2.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
552777.22_4170871.6_	552777.22	4170871.6	1.5	6.45E-04	2.77E-05	1.29E-05	8.13E-04	5.45E-05	2.94E-04	1.56E-04	2.59E-03	1.19E-05	3.03E-04	1.19E-05	3.26E-03	1.39E-03	4.92E-04	Off-site Resident	n	n	FALSE
552797.22_4170871.6_	552797.22	4170871.6	1.5	6.48E-04	2.80E-05	1.30E-05	8.21E-04	5.50E-05	2.96E-04	1.58E-04	2.62E-03	1.20E-05	3.06E-04	1.20E-05	3.29E-03	1.40E-03	4.96E-04	Non Res	n	n	FALSE
552817.22_4170871.6_	552817.22	4170871.6	1.5	6.39E-04	2.75E-05	1.28E-05	8.06E-04	5.40E-05	2.91E-04	1.55E-04	2.57E-03	1.18E-05	3.00E-04	1.18E-05	3.23E-03	1.38E-03	4.87E-04	Off-site Resident	n	n	FALSE
552837.22_4170871.6_	552837.22	4170871.6	1.5	6.33E-04	2.72E-05	1.26E-05	7.98E-04	5.34E-05	2.88E-04	1.54E-04	2.54E-03	1.17E-05	2.97E-04	1.17E-05	3.20E-03	1.37E-03	4.83E-04	Off-site Resident	n	n	FALSE
552857.22_4170871.6_	552857.22	4170871.6	1.5	6.30E-04	2.70E-05	1.25E-05	7.93E-04	5.31E-05	2.86E-04	1.52E-04	2.53E-03	1.16E-05	2.95E-04	1.16E-05	3.17E-03	1.36E-03	4.80E-04	Off-site Resident	n	n	FALSE
552877.22_4170871.6_	552877.22	4170871.6	1.5	6.21E-04	2.65E-05	1.23E-05	7.76E-04	5.20E-05	2.80E-04	1.49E-04	2.47E-03	1.13E-05	2.89E-04	1.13E-05	3.11E-03	1.33E-03	4.71E-04	Off-site Resident	n	n	FALSE
552897.22_4170871.6_	552897.22	4170871.6	1.5	6.00E-04	2.53E-05	1.17E-05	7.42E-04	4.97E-05	2.68E-04	1.43E-04	2.36E-03	1.08E-05	2.76E-04	1.08E-05	2.97E-03	1.27E-03	4.51E-04	Off-site Resident	n	n	FALSE
552917.22_4170871.6_	552917.22	4170871.6	1.5	5.63E-04	2.33E-05	1.08E-05	6.84E-04	4.58E-05	2.47E-04	1.31E-04	2.18E-03	9.98E-06	2.55E-04	9.98E-06	2.74E-03	1.17E-03	4.18E-04	Off-site Resident	n	n	FALSE
552937.22_4170871.6_	552937.22	4170871.6	1.5	5.31E-04	2.20E-05	9.52E-06	6.02E-04	4.03E-05	2.17E-04	1.16E-04	1.92E-03	8.79E-06	2.24E-04	8.79E-06	2.41E-03	1.03E-03	3.71E-04	Off-site Resident	n	n	FALSE
552957.22_4170871.6_	552957.22	4170871.6	1.5	4.38E-04	1.67E-05	7.74E-06	4.89E-04	3.27E-05	1.77E-04	9.41E-05	1.56E-03	7.14E-06	1.82E-04	7.14E-06	1.96E-03	8.37E-04	3.06E-04	Off-site Resident	n	n	FALSE
552977.22_4170871.6_	552977.22	4170871.6	1.5	3.86E-04	1.39E-05	6.46E-06	4.08E-04	2.73E-05	1.47E-04	7.85E-05	1.30E-03	5.96E-06	1.52E-04	5.96E-06	1.63E-03	6.98E-04	2.59E-04	Off-site Resident	n	n	FALSE
552997.22_4170871.6_	552997.22	4170871.6	1.5	3.34E-04	1.15E-05	5.32E-06	3.36E-04	2.25E-05	1.21E-04	6.47E-05	1.07E-03	4.91E-06	1.25E-04	4.91E-06	1.35E-03	5.75E-04	2.17E-04	Off-site Resident	n	n	FALSE
553017.22_4170871.6_	553017.22	4170871.6	1.5	3.15E-04	1.07E-05	4.94E-06	3.12E-04	2.09E-05	1.13E-04	6.01E-05	9.96E-04	4.56E-06	1.16E-04	4.56E-06	1.25E-03	5.35E-04	2.03E-04	Off-site Resident	n	n	FALSE
553037.22_4170871.6_	553037.22	4170871.6	1.5	2.82E-04	9.33E-06	4.33E-06	2.74E-04	1.83E-05	9.88E-05	5.27E-05	8.73E-04	4.00E-06	1.02E-04	4.00E-06	1.10E-03	4.69E-04	1.79E-04	Non Res	n	n	FALSE
553057.22_4170871.6_	553057.22	4170871.6	1.5	2.58E-04	8.39E-06	3.89E-06	2.46E-04	1.65E-05	8.88E-05	4.73E-05	7.84E-04	3.59E-06	9.17E-05	3.59E-06	9.85E-04	4.21E-04	1.61E-04	Non Res	n	n	FALSE
553077.22_4170871.6_	553077.22	4170871.6	1.5	2.47E-04	8.04E-06	3.73E-06	2.36E-04	1.58E-05	8.52E-05	4.54E-05	7.52E-04	3.45E-06	8.79E-05	3.45E-06	9.45E-04	4.04E-04	1.55E-04	Non Res	n	n	FALSE
553097.22_4170871.6_	553097.22	4170871.6	1.5	2.54E-04	8.42E-06	3.91E-06	2.47E-04	1.65E-05	8.92E-05	4.75E-05	7.87E-04	3.61E-06	9.20E-05	3.61E-06	9.89E-04	4.23E-04	1.61E-04	Non Res	n	n	FALSE
553117.22_4170871.6_	553117.22	4170871.6	1.5	2.81E-04	9.73E-06	4.52E-06	2.85E-04	1.91E-05	1.03E-04	5.49E-05	9.10E-04	4.17E-06	1.06E-04	4.17E-06	1.14E-03	4.88E-04	1.84E-04	Non Res	n	n	FALSE
553137.22_4170871.6_	553137.22	4170871.6	1.5	3.27E-04	1.19E-05	5.53E-06	3.49E-04	2.34E-05	1.26E-04	6.72E-05	1.11E-03	5.10E-06	1.30E-04	5.10E-06	1.40E-03	5.98E-04	2.21E-04	Non Res	n	n	FALSE
553157.22_4170871.6_	553157.22	4170871.6	1.5	3.84E-04	1.48E-05	6.86E-06	4.33E-04	2.90E-05	1.56E-04	8.33E-05	1.38E-03	6.33E-06	1.61E-04	6.33E-06	1.73E-03	7.41E-04	2.70E-04	Non Res	n	n	FALSE
553177.22_4170871.6_	553177.22	4170871.6	1.5	4.82E-04	1.98E-05	9.20E-06	5.81E-04	3.89E-05	2.10E-04	1.12E-04	1.85E-03	8.49E-06	2.16E-04	8.49E-06	2.33E-03	9.94E-04	3.56E-04	Non Res	n	n	FALSE
553197.22_4170871.6_	553197.22	4170871.6	1.5	6.21E-04	2.72E-05	1.26E-05	7.99E-04	5.35E-05	2.88E-04	1.54E-04	2.54E-03	1.17E-05	2.97E-04	1.17E-05	3.20E-03	1.37E-03	4.81E-04	Non Res	n	n	FALSE
553217.22_4170871.6_	553217.22	4170871.6	1.5	8.11E-04	3.72E-05	1.73E-05	1.09E-03	7.32E-05	3.94E-04	2.10E-04	3.48E-03	1.60E-05	4.07E-04	1.60E-05	4.38E-03	1.87E-03	6.50E-04	Non Res	n	n	FALSE
553237.22_4170871.6_	553237.22	4170871.6	1.5	1.21E-03	5.84E-05	2.71E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	5.46E-03	2.50E-05	6.38E-04	2.50E-05	6.86E-03	2.93E-03	1.01E-03	Non Res	n	n	FALSE
553257.22_4170871.6_	553257.22	4170871.6	1.5	1.67E-03	8.28E-05	3.85E-05	2.43E-03	1.63E-04	8.77E-04	4.67E-04	7.74E-03	3.55E-05	9.05E-04	3.55E-05	9.73E-03	4.16E-03	1.42E-03	Non Res	n	n	FALSE
553277.22_4170871.6_	553277.22	4170871.6	1.5	1.68E-03	8.35E-05	3.87E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	7.80E-03	3.58E-05	9.12E-04	3.58E-05	9.80E-03	4.19E-03	1.43E-03	Non Res	n	n	FALSE
553297.22_4170871.6_	553297.22	4170871.6	1.5	2.80E-03	1.43E-04	6.65E-05	4.20E-03	2.82E-04	1.52E-03	8.09E-04	1.34E-02	6.14E-05	1.57E-03	6.14E-05	1.68E-02	7.19E-03	2.44E-03	Non Res	n	n	FALSE
553317.22_4170871.6_	553317.22	4170871.6	1.5	1.91E-03	9.58E-05	4.45E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	8.95E-03	4.10E-05	1.05E-03	4.10E-05	1.12E-02	4.81E-03	1.64E-03	Non Res	n	n	FALSE
553337.22_4170871.6_	553337.22	4170871.6	1.5	1.56E-03	7.69E-05	3.57E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	7.19E-03	3.30E-05	8.41E-04	3.30E-05	9.04E-03	3.86E-03	1.32E-03	Non Res	n	n	FALSE
553357.22_4170871.6_	553357.22	4170871.6	1.5	1.35E-03	6.55E-05	3.04E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	6.13E-03	2.81E-05	7.16E-04	2.81E-05	7.70E-03	3.29E-03	1.13E-03	Non Res	n	n	FALSE
553377.22_4170871.6_	553377.22	4170871.6	1.5	1.21E-03	5.82E-05	2.70E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	5.44E-03	2.49E-05	6.36E-04	2.49E-05	6.84E-03	2.92E-03	1.00E-03	Non Res	n	n	FALSE
553397.22_4170871.6_	553397.22	4170871.6	1.5	1.11E-03	5.28E-05	2.45E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	4.94E-03	2.26E-05	5.78E-04	2.26E-05	6.21E-03	2.65E-03	9.14E-04	Non Res	n	n	FALSE
553417.22_4170871.6_	553417.22	4170871.6	1.5	1.03E-03	4.87E-05	2.26E-05	1.43E-03	9.56E-05	5.16E-04	2.75E-04	4.55E-03	2.09E-05	5.32E-04	2.09E-05	5.72E-03	2.44E-03	8.43E-04	Non Res	n	n	FALSE
553437.22_4170871.6_	553437.22	4170871.6	1.5	9.64E-04	4.53E-05	2.11E-05	1.33E-03	8.91E-05	4.80E-04	2.56E-04	4.24E-03	1.94E-05	4.96E-04	1.94E-05	5.33E-03	2.28E-03	7.87E-04	Non Res	n	n	FALSE
553457.22_4170871.6_	553457.22	4170871.6	1.5	9.11E-04	4.24E-05	1.98E-05	1.25E-03	8.36E-05	4.51E-04	2.40E-04	3.98E-03	1.82E-05	4.65E-04	1.82E-05	5.00E-03	2.14E-03	7.40E-04	Non Res	n	n	FALSE
553477.22_4170871.6_	553477.22	4170871.6	1.5	8.66E-04	4.02E-05	1.87E-05	1.18E-03	7.90E-05	4.26E-04	2.27E-04	3.76E-03	1.72E-05	4.40E-04	1.72E-05	4.73E-03	2.02E-03	7.00E-04	Non Res	n	n	FALSE
553497.22_4170871.6_	553497.22	4170871.6	1.5	8.27E-04	3.82E-05	1.77E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	3.57E-03	1.64E-05	4.18E-04	1.64E-05	4.49E-03	1.92E-03	6.66E-04	Non Res	n	n	FALSE
553517.22_4170871.6_	553517.22	4170871.6	1.5	7.92E-04	3.65E-05	1.69E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	3.41E-03	1.56E-05	3.99E-04	1.56E-05	4.28E-03	1.83E-03	6.36E-04	Non Res	n	n	FALSE
553537.22_4170871.6_	553537.22	4170871.6	1.5	7.62E-04	3.49E-05	1.62E-05	1.02E-03	6.86E-05	3.70E-04	1.97E-04	3.26E-03	1.50E-05	3.82E-04	1.50E-05	4.10E-03	1.75E-03	6.10E-04	Non Res	n	n	FALSE
553557.22_4170871.6_	553557.22	4170871.6	1.5	7.34E-04	3.35E-05	1.56E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	3.13E-03	1.44E-05	3.66E-04	1.44E-05	3.94E-03	1.68E-03	5.86E-04	Non Res	n	n	FALSE
553577.22_4170871.6_	553577.22	4170871.6	1.5	7.10E-04	3.23E-05	1.50E-05	9.46E-04	6.34E-05	3.42E-04	1.82E-04	3.02E-03	1.38E-05	3.53E-04	1.38E-05	3.79E-03	1.62E-03	5.64E-04	Non Res	n	n	FALSE
553597.22_4170871.6_	553597.22	4170871.6	1.5	6.88E-04	3.11E-05	1.44E-05	9.13E-04	6.11E-05	3.29E-04	1.76E-04	2.91E-03	1.33E-05	3.40E-04	1.33E-05	3.65E-03	1.56E-03	5.45E-04	Non Res	n	n	FALSE
553617.22_4170871.6_	553617.22	4170871.6	1.5	6.67E-04	3.01E-05	1.40E-05	8.82E-04	5.90E-05	3.18E-04	1.70E-04	2.81E-03	1.29E-05	3.29E-04	1.29E-05	3.53E-03	1.51E-03	5.27E-04	Non Res	n	n	FALSE
553637.22_4170871.6_	553637.22	4170871.6	1.5	6.49E-04	2.91E-05	1.35E-05	8.53E-04	5.71E-05	3.08E-04	1.64E-04	2.72E-03	1.25E-05	3.18E-04	1.25E-05	3.42E-03	1.46E-03	5.11E-04	Non Res	n	n	FALSE
552737.22_4170891.6_	552737.22	4170891.6	1.5	7.13E-04	3.11E-05	1.44E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	2.90E-03	1.33E-05	3.39E-04	1.33E-05	3.65E-03	1.56E-03	5.49E-04	Non Res	n	n	FALSE
552757.22_4170891.6_	552757.22	4170891.6	1.5	7.30E-04	3.21E-05	1.49E-05	9.42E-04	6.31E-05	3.40E-04	1.81E-04	3.00E-03	1.38E-05	3.51E-04	1.38E-05	3.77E-03	1.61E-03	5.67E-04	Non Res	n	n	FALSE
552777.22_4170891.6_	552777.22	4170891.6	1.5	7.41E-04	3.27E-05	1.52E-05	9.60E-04	6.43E-05	3.47E-04	1.85E-04	3.06E-03	1.40E-05	3.58E-04	1.40E-05	3.84E-03	1.64E-03	5.77E-04	Non Res	n	n	FALSE
552797.22_4170891.6_	552797.22	4170891.6	1.5	7.35E-04	3.25E-05	1.51E-05	9.53E-04	6.38E-05	3.44E-04	1.83E-04	3.04E-03	1.39E-05	3.55E-04	1.39E-05	3.82E-03	1.63E-03	5.72E-04	Off-site Resident	n	n	FALSE
552817.22_4170891.6_	552817.22	4170891.6	1.5	7.29E-04	3.22E-05	1.50E-05	9.45E-04	6.33E-05	3.41E-04	1.82E-04	3.01E-03	1.38E-05	3.52E-04	1.38E-05	3.78E-03	1.62E-03	5.68E-04	Off-site Resident	n	n	FALSE
552837.22_4170891.6_	552837.22	4170891.6	1.5	7.13E-04	3.14E-05	1.46E-05	9.21E-04	6.17E-05	3.32E-04	1.77E-04	2.94E-03	1.35E-05	3.43E-04	1.35E-05	3.69E-03	1.58E-03	5.54E-04	Off-site Resident	n	n	FALSE
552857.22_4170891.6_	552857.22	4170891.6	1.5	7.06E-04	3.10E-05	1.44E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	2.89E-03	1.33E-05	3.38E-04	1.33E-05	3.64E-03	1.55E-03	5.47E-04	Off-site Resident	n	n	FALSE
552877.22_4170891.6_	552877.22	4170891.6	1.5	6.93E-04	3.02E-05	1.40E-05	8.87E-04	5.94E-05	3.20E-04	1.71E-04	2.83E-03	1.30E-05	3.30E-04	1.30E-05	3.55E-03	1.52E-03	5.34E-04	Off-site Resident	n	n	FALSE
552897.22_4170891.6_	552897.22	4170891.6	1.5	6.60E-04	2.84E-05	1.32E-05	8.34E-04	5.58E-05	3.01E-04	1.60E-04	2.66E-03	1.22E-05	3.11E-04	1.22E-05	3.34E-03	1.43E-03	5.04E-04	Off-site Resident	n	n	FALSE
552917.22_4170891.6_	552917.22	4170891.6	1.5	6.16E-04	2.66E-05	1.21E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	2.43E-03	1.11E-05	2.84E-04	1.11E-05	3.06E-03	1.31E-03	4.64E-04	Off-site Resident	n	n	FALSE
552937.22_4170891.6_	552937.22	4170891.6	1.5	5.39E-04	2.19E-05	1.00E-05	6.42E-04	4.30E-05	2.32E-04	1.23E-04	2.05E-03	9.38E-06	2.39E-04	9.38E-06	2.57E-03	1.10E-03	3.94E-04	Off-site Resident	n	n	FALSE
552957.22_4170891.6_	552957.22	4170891.6	1.5	4.44E-04	1.69E-05	7.83E-06	4.95E-04	3.31E-05	1.79E-04	9.52E-05	1.58E-03	7.23E-06	1.84E-04	7.23E-06	1.98E-03	8.47E-04	3.10E-04	Off-site Resident	n	n	FALSE
552977.22_4170891.6_	552977.22	4170891.6	1.5	3.91E-04	1.42E-05	6.58E-06	4.16E-04	2.78E-05	1.50E-04	8.00E-05	1.33E-03	6.08E-06	1.55E-04	6.08E-06	1.67E-03	7.12E-04	2.64E-04	Off-site Resident	n	n	FALSE
552997.22_4170891.6_	552997.22	4170891.6	1.5	3.51E-04	1.23E-05	5.71E-06	3.61E-04	2.42E-05	1.30E-04	6.95E-05	1.15E-03	5.27E-06	1.35E-04	5.27E-06	1.45E-03	6.18E-04	2.31E-04	Off-site Resident	n	n	FALSE
553017.22_4170891.6_	553017.22	4170891.6	1.5	3.22E-04	1.11E-05	5.13E-06	3.24E-04	2.17E-05	1.17E-04	6.24E-05	1.03E-03	4.74E-06	1.21E-04	4.74E-06	1.30E-03	5.55E-04	2.09E-04	Off-site Resident	n	n	FALSE
553037.22_4170891.6_	553037.22	4170891.6	1.5	2.91E-04	9.80E-06	4.55E-06	2.88E-04	1.93E-05	1.04E-04	5.53E-05	9.16E-04	4.20E-06	1.07E-04	4.20E-06	1.15E-03	4.92E-04	1.86E-04	Non Res	n	n	FALSE
553057.22_4170891.6_	553057.22	4170891.6	1.5	2.72E-04	9.10E-06	4.22E-06	2.67E-04	1.79E-05	9.64E-05	5.14E-05	8.51E-04	3.90E-06	9.94E-05	3.90E-06	1.07E-03	4.57E-04	1.74E-04	Non Res	n	n	FALSE
553077.22_4170891.6_	553077.22	4170891.6	1.5	2.69E-04	9.10E-06	4.22E-06	2.67E-04	1.79E-05	9.63E-05	5.13E-05	8.51E-04	3.90E-06	9.94E-05	3.90E-06	1.07E-03	4.57E-04	1.73E-04	Non Res	n	n	FALSE
553097.22_4170891.6_	553097.22	4170891.6	1.5	2.84E-04	9.88E-06	4.59E-06	2.90E-04	1.94E-05	1.05E-04	5.58E-05	9.24E-04	4.24E-06	1.08E-04	4.24E-06	1.16E-03	4.96E-04	1.86E-04	Non Res	n	n	FALSE
553117.22_4170891.6_	553117.22	4170891.6	1.5	3.25E-04	1.18E-05	5.49E-06	3.47E-04	2.32E-05	1.25E-04	6.67E-05	1.11E-03	5.07E-06	1.29E-04	5.07E-06	1.39E-03	5.94E-04	2.20E-04	Non Res	n	n	FALSE
553137.22_4170891.6_	553137.22	4170891.6	1.5	3.79E-04	1.45E-05	6.73E-06	4.25E-04	2.85E-05	1.53E-04	8.18E-05	1.35E-03	6.21E-06	1.58E-04	6.21E-06	1.70E-03	7.27E-04	2.66E-04	Non Res	n	n	FALSE
553157.22_4170891.6_	553157.22	4170891.6	1.5	4.53E-04	1.83E-05	8.48E-06	5.36E-04	3.59E-05	1.93E-04	1.03E-04	1.71E-03	7.82E-06	1.99E-04	7.82E-06	2.14E-03	9.16E-04	3.30E-04	Non Res	n	n	FALSE
553177.22_4170891.6_	553177.22	4170891.6	1.5	5.88E-04	2.53E-05	1.18E-05	7.43E-04	4.97E-05	2.68E-04	1.43E-04	2.37E-03	1.09E-05	2.77E-04	1.09E-05	2.97E-03	1.27E-03	4.49E-04	Non Res	n	n	FALSE
553197.22_4170891.6_	553197.22	4170891.6	1.5	8.84E-04	4.11E-05	1.91E-05	1.21E-03	8.08E-05	4.35E-04	2.32E-04	3.84E-03	1.76E-05	4.49E-04	1.76E-05	4.83E-03	2.06E-03	7.15E-04	Non Res	n	n	FALSE
553217.22_4170891.6_	553217.22	4170891.6	1.5	1.20E-03	5.77E-05	2.68E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	5.40E-03	2.47E-05	6.31E-04	2.47E-05	6.78E-03	2.90E-03	9.96E-04	Non Res	n	n	FALSE
553237.22_4170891.6_	553237.22	4170891.6	1.5	1.64E-03	8.12E-05	3.77E-05	2.38E-03	1.59E-04	8.60E-04	4.58E-04	7.59E-03	3.48E-05	8.87E-04	3.48E-05	9.54E-03	4.08E-03	1.39E-03	Non Res	n	n	FALSE
553257.22_4170891.6_	553257.22	4170891.6	1.5	1.78E-03	8.87E-05	4.12E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	8.29E-03	3.80E-05	9.69E-04	3.80E-05	1.04E-02	4.45E-03	1.52E-03	Non Res	n	n	FALSE
553277.22_4170891.6_	553277.22	4170891.6	1.5	3.32E-03	1.71E-04	7.94E-05	5.02E-03	3.36E-04	1.81E-03	9.66E-04	1.60E-02	7.33E-05	1.87E-03	7.33E-05	2.01E-02	8.59E-03	2.91E-03	Non Res	n	n	FALSE
553297.22_4170891.6_	553297.22	4170891.6	1.5	2.26E-03	1.14E-04	5.32E-05	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.07E-02	4.91E-05	1.25E-03	4.91E-05	1.34E-02	5.75E-03	1.95E-03	Non Res	n	n	FALSE
553317.22_4170891.6_	553317.22	4170891.6	1.5	1.78E-03	8.87E-05	4.12E-05	2.60E-03	1.74E-04	9.39E-04	5.01E-04	8.29E-03	3.80E-05	9.69E-04	3.80E-05	1.04E-02	4.45E-03	1.52E-03	Non Res	n	n	FALSE
553337.22_4170891.6_	553337.22	4170891.6	1.5	1.53E-03	7.51E-05	3.49E-05	2.20E-03	1.48E-04	7.96E-04	4.24E-04	7.02E-03	3.22E-05	8.21E-04	3.22E-05	8.83E-03	3.77E-03	1.29E-03	Non Res	n	n	FALSE
553357.22_4170891.6_	553357.22	4170891.6	1.5	1.35E-03	6.57E-05	3.05E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	6.14E-03	2.82E-05	7.18E-04	2.82E-05	7.72E-03	3.30E-03	1.13E-03	Non Res	n	n	FALSE
553377.22_4170891.6_	553377.22	4170891.6	1.5	1.22E-03	5.89E-05	2.74E-05	1.73E-03	1.16E-04	6.24E-04	3.33E-04	5.51E-03	2.53E-05	6.44E-04	2.53E-05	6.92E-03	2.96E-03	1.02E-03	Non Res	n	n	FALSE
553397.22_4170891.6_	553397.22	4170891.6	1.5	1.13E-03	5.38E-05	2.50E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	5.03E-03	2.31E-05	5.88E-04	2.31E-05	6.32E-03	2.70E-03	9.31E-04	Non Res	n	n	FALSE
553417.22_4170891.6_	553417.22	4170891.6	1.5	1.05E-03	4.98E-05	2.31E-05	1.46E-03	9.79E-05	5.28E-04	2.81E-04	4.66E-03	2.14E-05	5.45E-04	2.14E-05	5.85E-03	2.50E-03	8.63E-04	Non Res	n	n	FALSE
553437.22_4170891.6_	553437.22	4170891.6	1.5	9.89E-04	4.65E-05	2.16E-05	1.37E-03	9.14E-05	4.93E-04	2.63E-04	4.35E-03	1.99E-05	5.09E-04	1.99E-05	5.47E-03	2.34E-03	8.07E-04	Non Res	n	n	FALSE
553457.22_4170891.6_	553457.22	4170891.6	1.5	9.35E-04	4.39E-05	2.03E-05	1.28E-03	8.60E-05	4.64E-04	2.47E-04	4.09E-03	1.88E-05	4.78E-04	1.88E-05	5.14E-03	2.19E-03	7.60E-04	Non Res	n	n	FALSE
553477.22_4170891.6_	553477.22	4170891.6	1.5	8.90E-04	4.14E-05	1.92E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	3.87E-03	1.78E-05	4.53E-04	1.78E-05	4.87E-03	2.08E-03	7.20E-04	Non Res	n	n	FALSE
553497.22_4170891.6_	553497.22	4170891.6	1.5	8.50E-04	3.94E-05	1.83E-05	1.16E-03	7.73E-05	4.17E-04	2.22E-04	3.68E-03	1.69E-05	4.30E-04	1.69E-05	4.62E-03	1.98E-03	6.86E-04	Non Res	n	n	FALSE
553517.22_4170891.6_	553517.22	4170891.6	1.5	8.14E-04	3.76E-05	1.74E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	3.51E-03	1.61E-05	4.11E-04	1.61E-05	4.41E-03	1.89E-03	6.55E-04	Non Res	n	n	FALSE
553537.22_4170891.6_	553537.22	4170891.6	1.5	7.83E-04	3.60E-05	1.67E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	3.36E-03	1.54E-05	3.93E-04	1.54E-05	4.22E-03	1.80E-03	6.27E-04	Non Res	n	n	FALSE
553557.22_4170891.6_	553557.22	4170891.6	1.5	7.54E-04	3.45E-05	1.60E-05	1.01E-03	6.78E-05	3.65E-04	1.95E-04	3.23E-03	1.48E-05	3.77E-04	1.48E-05	4.05E-03	1.73E-03	6.03E-04	Non Res	n	n	FALSE
553577.22_4170891.6_	553577.22	4170891.6	1.5	7.29E-04	3.22E-05	1.54E-05	9.74E-04	6.52E-05	3.51E-04	1.87E-04	3.10E-03	1.42E-05	3.63E-04	1.42E-05	3.90E-03	1.67E-03	5.80E-04	Non Res	n	n	FALSE
553597.22_4170891.6_	553597.22	4170891.6	1.5	7.06E-04	3.20E-05	1.49E-05	9.39E-04	6.28E-05	3.39E-04	1.81E-04	2.99E-03	1.37E-05	3.50E-04	1.37E-05	3.76E-03	1.61E-03	5.60E-04	Non Res	n	n	FALSE
553617.22_4170891.6_	553617.22	4170891.6	1.5	6.84E-04

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC$_{TAC}$/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
553817.22_4170911.6_	553817.22	4170911.6	1.5	5.52E-04	2.36E-05	1.10E-05	6.93E-04	4.64E-05	2.50E-04	1.33E-04	2.21E-03	1.01E-05	2.58E-04	1.01E-05	2.78E-03	1.19E-03	4.20E-04	Non Res	n	n	FALSE
553837.22_4170911.6_	553837.22	4170911.6	1.5	5.41E-04	2.30E-05	1.07E-05	6.76E-04	4.52E-05	2.44E-04	1.30E-04	2.15E-03	9.87E-06	2.52E-04	9.87E-06	2.71E-03	1.16E-03	4.10E-04	Non Res	n	n	FALSE
552657.22_4170931.6_	552657.22	4170931.6	1.5	7.43E-04	3.20E-05	1.49E-05	9.40E-04	6.29E-05	3.39E-04	1.81E-04	2.99E-03	1.37E-05	3.50E-04	1.37E-05	3.76E-03	1.61E-03	5.68E-04	Non Res	n	n	FALSE
552677.22_4170931.6_	552677.22	4170931.6	1.5	7.87E-04	3.45E-05	1.60E-05	1.01E-03	6.78E-05	3.65E-04	1.95E-04	3.22E-03	1.48E-05	3.77E-04	1.48E-05	4.05E-03	1.73E-03	6.09E-04	Off-site Worker	n	n	FALSE
552697.22_4170931.6_	552697.22	4170931.6	1.5	1.30E-03	6.18E-05	2.87E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	5.78E-03	2.65E-05	6.75E-04	2.65E-05	7.26E-03	3.10E-03	1.07E-03	Off-site Residen	n	n	FALSE
552717.22_4170931.6_	552717.22	4170931.6	1.5	1.15E-03	5.39E-05	2.50E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	5.03E-03	2.31E-05	5.89E-04	2.31E-05	6.33E-03	2.70E-03	9.34E-04	Non Res	n	n	FALSE
552737.22_4170931.6_	552737.22	4170931.6	1.5	1.06E-03	4.94E-05	2.29E-05	1.45E-03	9.71E-05	5.23E-04	2.79E-04	4.62E-03	2.12E-05	5.40E-04	2.12E-05	5.80E-03	2.48E-03	8.59E-04	Non Res	n	n	FALSE
552757.22_4170931.6_	552757.22	4170931.6	1.5	1.01E-03	4.67E-05	2.17E-05	1.37E-03	9.17E-05	4.95E-04	2.64E-04	4.37E-03	2.00E-05	5.10E-04	2.00E-05	5.49E-03	2.34E-03	8.13E-04	Non Res	n	n	FALSE
552777.22_4170931.6_	552777.22	4170931.6	1.5	9.73E-04	4.49E-05	2.08E-05	1.32E-03	8.82E-05	4.75E-04	2.53E-04	4.20E-03	1.92E-05	4.91E-04	1.92E-05	5.27E-03	2.25E-03	7.83E-04	Off-site Residen	n	n	FALSE
552797.22_4170931.6_	552797.22	4170931.6	1.5	9.50E-04	4.37E-05	2.03E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	4.09E-03	1.87E-05	4.78E-04	1.87E-05	5.14E-03	2.19E-03	7.63E-04	Off-site Residen	n	n	FALSE
552817.22_4170931.6_	552817.22	4170931.6	1.5	9.41E-04	4.33E-05	2.01E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	4.05E-03	1.85E-05	4.73E-04	1.85E-05	5.08E-03	2.17E-03	7.55E-04	Off-site Residen	n	n	FALSE
552837.22_4170931.6_	552837.22	4170931.6	1.5	9.31E-04	4.28E-05	1.99E-05	1.25E-03	8.40E-05	4.53E-04	2.41E-04	4.00E-03	1.83E-05	4.67E-04	1.83E-05	5.02E-03	2.15E-03	7.46E-04	Off-site Residen	n	n	FALSE
552857.22_4170931.6_	552857.22	4170931.6	1.5	9.28E-04	4.26E-05	1.98E-05	1.25E-03	8.36E-05	4.51E-04	2.40E-04	3.98E-03	1.82E-05	4.65E-04	1.82E-05	5.00E-03	2.14E-03	7.43E-04	Off-site Residen	n	n	FALSE
552877.22_4170931.6_	552877.22	4170931.6	1.5	9.02E-04	4.11E-05	1.91E-05	1.21E-03	8.08E-05	4.36E-04	2.32E-04	3.85E-03	1.76E-05	4.50E-04	1.76E-05	4.83E-03	2.07E-03	7.19E-04	Off-site Residen	n	n	FALSE
552897.22_4170931.6_	552897.22	4170931.6	1.5	8.20E-04	3.67E-05	1.70E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	3.43E-03	1.57E-05	4.01E-04	1.57E-05	4.31E-03	1.84E-03	6.45E-04	Off-site Residen	n	n	FALSE
552917.22_4170931.6_	552917.22	4170931.6	1.5	7.22E-04	3.14E-05	1.46E-05	9.23E-04	6.18E-05	3.38E-04	1.77E-04	2.94E-03	1.35E-05	3.44E-04	1.35E-05	3.69E-03	1.58E-03	5.56E-04	Off-site Residen	n	n	FALSE
552937.22_4170931.6_	552937.22	4170931.6	1.5	5.69E-04	2.33E-05	1.08E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	2.18E-03	1.00E-05	2.55E-04	1.00E-05	2.74E-03	1.17E-03	4.20E-04	Off-site Residen	n	n	FALSE
552957.22_4170931.6_	552957.22	4170931.6	1.5	4.77E-04	1.85E-05	8.58E-06	5.42E-04	3.63E-05	1.96E-04	1.04E-04	1.73E-03	7.92E-06	2.02E-04	7.92E-06	2.17E-03	9.28E-04	3.37E-04	Off-site Residen	n	n	FALSE
552977.22_4170931.6_	552977.22	4170931.6	1.5	4.27E-04	1.60E-05	7.42E-06	4.69E-04	3.14E-05	1.69E-04	9.02E-05	1.49E-03	6.85E-06	1.75E-04	6.85E-06	1.88E-03	8.03E-04	2.95E-04	Off-site Residen	n	n	FALSE
552997.22_4170931.6_	552997.22	4170931.6	1.5	3.95E-04	1.45E-05	6.75E-06	4.27E-04	2.86E-05	1.54E-04	8.21E-05	1.36E-03	6.23E-06	1.59E-04	6.23E-06	1.71E-03	7.30E-04	2.70E-04	Off-site Residen	n	n	FALSE
553017.22_4170931.6_	553017.22	4170931.6	1.5	3.75E-04	1.37E-05	6.38E-06	4.03E-04	2.70E-05	1.45E-04	7.75E-05	1.28E-03	5.89E-06	1.50E-04	5.89E-06	1.61E-03	6.90E-04	2.55E-04	Non Res	n	n	FALSE
553037.22_4170931.6_	553037.22	4170931.6	1.5	3.56E-04	1.30E-05	6.04E-06	3.82E-04	2.56E-05	1.38E-04	7.34E-05	1.22E-03	5.58E-06	1.42E-04	5.58E-06	1.53E-03	6.53E-04	2.42E-04	Non Res	n	n	FALSE
553057.22_4170931.6_	553057.22	4170931.6	1.5	3.49E-04	1.29E-05	5.98E-06	3.78E-04	2.53E-05	1.36E-04	7.27E-05	1.20E-03	5.52E-06	1.41E-04	5.52E-06	1.51E-03	6.46E-04	2.38E-04	Non Res	n	n	FALSE
553077.22_4170931.6_	553077.22	4170931.6	1.5	3.57E-04	1.34E-05	6.21E-06	3.92E-04	2.63E-05	1.42E-04	7.55E-05	1.25E-03	5.73E-06	1.46E-04	5.73E-06	1.57E-03	6.71E-04	2.46E-04	Non Res	n	n	FALSE
553097.22_4170931.6_	553097.22	4170931.6	1.5	3.95E-04	1.53E-05	7.10E-06	4.49E-04	3.01E-05	1.62E-04	8.63E-05	1.43E-03	6.56E-06	1.67E-04	6.56E-06	1.80E-03	7.68E-04	2.79E-04	Non Res	n	n	FALSE
553117.22_4170931.6_	553117.22	4170931.6	1.5	4.66E-04	1.88E-05	8.73E-06	5.51E-04	3.69E-05	1.99E-04	1.06E-04	1.76E-03	8.06E-06	2.05E-04	8.06E-06	2.21E-03	9.44E-04	3.39E-04	Non Res	n	n	FALSE
553137.22_4170931.6_	553137.22	4170931.6	1.5	5.96E-04	2.55E-05	1.18E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	2.38E-03	1.09E-05	2.79E-04	1.09E-05	3.00E-03	1.28E-03	4.53E-04	Non Res	n	n	FALSE
553157.22_4170931.6_	553157.22	4170931.6	1.5	7.67E-04	3.46E-05	1.61E-05	1.02E-03	6.80E-05	3.67E-04	1.95E-04	3.24E-03	1.48E-05	3.78E-04	1.48E-05	4.07E-03	1.74E-03	6.07E-04	Non Res	n	n	FALSE
553177.22_4170931.6_	553177.22	4170931.6	1.5	1.07E-03	5.05E-05	2.34E-05	1.48E-03	9.91E-05	5.34E-04	2.85E-04	4.72E-03	2.16E-05	5.52E-04	2.16E-05	5.93E-03	2.53E-03	8.74E-04	Non Res	n	n	FALSE
553197.22_4170931.6_	553197.22	4170931.6	1.5	1.59E-03	7.81E-05	3.63E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	7.31E-03	3.35E-05	8.54E-04	3.35E-05	9.18E-03	3.92E-03	1.34E-03	Non Res	n	n	FALSE
553217.22_4170931.6_	553217.22	4170931.6	1.5	1.85E-03	9.25E-05	4.29E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	8.65E-03	3.96E-05	1.01E-03	3.96E-05	1.09E-02	4.64E-03	1.58E-03	Non Res	n	n	FALSE
553237.22_4170931.6_	553237.22	4170931.6	1.5	2.93E-03	1.50E-04	6.96E-05	4.40E-03	2.95E-04	1.59E-03	8.46E-04	1.40E-02	6.43E-05	1.64E-03	6.43E-05	1.76E-02	7.53E-03	2.55E-03	Non Res	n	n	FALSE
553257.22_4170931.6_	553257.22	4170931.6	1.5	3.23E-03	1.66E-04	7.70E-05	4.87E-03	3.26E-04	1.76E-03	9.36E-04	1.55E-02	7.11E-05	1.81E-03	7.11E-05	1.95E-02	8.33E-03	2.82E-03	Non Res	n	n	FALSE
553277.22_4170931.6_	553277.22	4170931.6	1.5	2.25E-03	1.14E-04	5.28E-05	3.34E-03	2.23E-04	1.20E-03	6.42E-04	1.06E-02	4.87E-05	1.24E-03	4.87E-05	1.34E-02	5.71E-03	1.94E-03	Non Res	n	n	FALSE
553297.22_4170931.6_	553297.22	4170931.6	1.5	1.30E-03	6.49E-05	4.41E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	8.87E-03	4.07E-05	1.04E-03	4.07E-05	1.11E-02	4.76E-03	1.62E-03	Non Res	n	n	FALSE
553317.22_4170931.6_	553317.22	4170931.6	1.5	1.67E-03	8.25E-05	3.83E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	7.72E-03	3.54E-05	9.02E-04	3.54E-05	9.70E-03	4.14E-03	1.42E-03	Non Res	n	n	FALSE
553337.22_4170931.6_	553337.22	4170931.6	1.5	1.50E-03	7.31E-05	3.40E-05	2.15E-03	1.44E-04	7.74E-04	4.13E-04	6.84E-03	3.13E-05	7.99E-04	3.13E-05	8.59E-03	3.67E-03	1.26E-03	Non Res	n	n	FALSE
553357.22_4170931.6_	553357.22	4170931.6	1.5	1.36E-03	6.58E-05	3.05E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	6.15E-03	2.82E-05	7.19E-04	2.82E-05	7.73E-03	3.30E-03	1.13E-03	Non Res	n	n	FALSE
553377.22_4170931.6_	553377.22	4170931.6	1.5	1.25E-03	6.00E-05	2.79E-05	1.76E-03	1.18E-04	6.35E-04	3.39E-04	5.61E-03	2.57E-05	6.56E-04	2.57E-05	7.05E-03	3.01E-03	1.04E-03	Non Res	n	n	FALSE
553397.22_4170931.6_	553397.22	4170931.6	1.5	1.16E-03	5.53E-05	2.57E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	5.17E-03	2.37E-05	6.05E-04	2.37E-05	6.50E-03	2.78E-03	9.57E-04	Non Res	n	n	FALSE
553417.22_4170931.6_	553417.22	4170931.6	1.5	1.09E-03	5.15E-05	2.39E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	4.82E-03	2.21E-05	5.63E-04	2.21E-05	6.05E-03	2.59E-03	8.92E-04	Non Res	n	n	FALSE
553437.22_4170931.6_	553437.22	4170931.6	1.5	1.03E-03	4.84E-05	2.25E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	4.52E-03	2.07E-05	5.29E-04	2.07E-05	5.68E-03	2.43E-03	8.39E-04	Non Res	n	n	FALSE
553457.22_4170931.6_	553457.22	4170931.6	1.5	9.74E-04	4.57E-05	2.12E-05	1.34E-03	8.97E-05	4.84E-04	2.58E-04	4.27E-03	1.96E-05	4.99E-04	1.96E-05	5.36E-03	2.29E-03	7.93E-04	Non Res	n	n	FALSE
553477.22_4170931.6_	553477.22	4170931.6	1.5	9.28E-04	4.33E-05	2.01E-05	1.27E-03	8.51E-05	4.59E-04	2.44E-04	4.05E-03	1.86E-05	4.73E-04	1.86E-05	5.09E-03	2.17E-03	7.53E-04	Non Res	n	n	FALSE
553497.22_4170931.6_	553497.22	4170931.6	1.5	8.86E-04	4.12E-05	1.91E-05	1.21E-03	8.09E-05	4.36E-04	2.33E-04	3.85E-03	1.77E-05	4.50E-04	1.77E-05	4.84E-03	2.07E-03	7.17E-04	Non Res	n	n	FALSE
553517.22_4170931.6_	553517.22	4170931.6	1.5	8.50E-04	3.93E-05	1.83E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	3.68E-03	1.69E-05	4.30E-04	1.69E-05	4.62E-03	1.97E-03	6.85E-04	Non Res	n	n	FALSE
553537.22_4170931.6_	553537.22	4170931.6	1.5	8.17E-04	3.76E-05	1.75E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	3.52E-03	1.61E-05	4.11E-04	1.61E-05	4.42E-03	1.89E-03	6.56E-04	Non Res	n	n	FALSE
553557.22_4170931.6_	553557.22	4170931.6	1.5	7.87E-04	3.61E-05	1.67E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	3.38E-03	1.55E-05	3.94E-04	1.55E-05	4.24E-03	1.81E-03	6.30E-04	Non Res	n	n	FALSE
553577.22_4170931.6_	553577.22	4170931.6	1.5	7.59E-04	3.47E-05	1.61E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	3.24E-03	1.49E-05	3.79E-04	1.49E-05	4.07E-03	1.74E-03	6.06E-04	Non Res	n	n	FALSE
553597.22_4170931.6_	553597.22	4170931.6	1.5	7.34E-04	3.33E-05	1.55E-05	9.78E-04	6.55E-05	3.53E-04	1.88E-04	3.12E-03	1.43E-05	3.64E-04	1.43E-05	3.92E-03	1.67E-03	5.83E-04	Non Res	n	n	FALSE
553617.22_4170931.6_	553617.22	4170931.6	1.5	7.10E-04	3.21E-05	1.49E-05	9.43E-04	6.31E-05	3.40E-04	1.81E-04	3.00E-03	1.38E-05	3.51E-04	1.38E-05	3.77E-03	1.61E-03	5.63E-04	Non Res	n	n	FALSE
553637.22_4170931.6_	553637.22	4170931.6	1.5	6.89E-04	3.10E-05	1.44E-05	9.09E-04	6.09E-05	3.28E-04	1.75E-04	2.90E-03	1.33E-05	3.39E-04	1.33E-05	3.64E-03	1.56E-03	5.44E-04	Non Res	n	n	FALSE
553657.22_4170931.6_	553657.22	4170931.6	1.5	6.69E-04	2.99E-05	1.39E-05	8.79E-04	5.88E-05	3.17E-04	1.69E-04	2.80E-03	1.28E-05	3.27E-04	1.28E-05	3.52E-03	1.50E-03	5.26E-04	Non Res	n	n	FALSE
553677.22_4170931.6_	553677.22	4170931.6	1.5	6.50E-04	2.90E-05	1.34E-05	8.50E-04	5.69E-05	3.07E-04	1.63E-04	2.71E-03	1.24E-05	3.17E-04	1.24E-05	3.40E-03	1.45E-03	5.09E-04	Non Res	n	n	FALSE
553697.22_4170931.6_	553697.22	4170931.6	1.5	6.34E-04	2.82E-05	1.30E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	2.62E-03	1.20E-05	3.06E-04	1.20E-05	3.29E-03	1.41E-03	4.94E-04	Non Res	n	n	FALSE
553717.22_4170931.6_	553717.22	4170931.6	1.5	6.18E-04	2.72E-05	1.26E-05	7.98E-04	5.34E-05	2.88E-04	1.53E-04	2.54E-03	1.17E-05	2.97E-04	1.17E-05	3.19E-03	1.36E-03	4.80E-04	Non Res	n	n	FALSE
553737.22_4170931.6_	553737.22	4170931.6	1.5	6.03E-04	2.64E-05	1.23E-05	7.74E-04	5.18E-05	2.80E-04	1.49E-04	2.47E-03	1.13E-05	2.88E-04	1.13E-05	3.10E-03	1.33E-03	4.66E-04	Non Res	n	n	FALSE
553757.22_4170931.6_	553757.22	4170931.6	1.5	5.91E-04	2.57E-05	1.19E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	2.40E-03	1.10E-05	2.81E-04	1.10E-05	3.02E-03	1.29E-03	4.54E-04	Non Res	n	n	FALSE
553777.22_4170931.6_	553777.22	4170931.6	1.5	5.81E-04	2.51E-05	1.17E-05	7.37E-04	4.93E-05	2.66E-04	1.42E-04	2.35E-03	1.08E-05	2.74E-04	1.08E-05	2.95E-03	1.26E-03	4.45E-04	Non Res	n	n	FALSE
553797.22_4170931.6_	553797.22	4170931.6	1.5	5.70E-04	2.45E-05	1.14E-05	7.20E-04	4.82E-05	2.60E-04	1.38E-04	2.29E-03	1.05E-05	2.68E-04	1.05E-05	2.88E-03	1.23E-03	4.35E-04	Non Res	n	n	FALSE
553817.22_4170931.6_	553817.22	4170931.6	1.5	5.59E-04	2.39E-05	1.11E-05	7.01E-04	4.69E-05	2.53E-04	1.35E-04	2.23E-03	1.02E-05	2.61E-04	1.02E-05	2.81E-03	1.20E-03	4.25E-04	Non Res	n	n	FALSE
553837.22_4170931.6_	553837.22	4170931.6	1.5	5.47E-04	2.33E-05	1.08E-05	6.83E-04	4.57E-05	2.46E-04	1.31E-04	2.18E-03	9.98E-06	2.54E-04	9.98E-06	2.73E-03	1.17E-03	4.14E-04	Non Res	n	n	FALSE
553857.22_4170931.6_	553857.22	4170931.6	1.5	5.37E-04	2.27E-05	1.05E-05	6.65E-04	4.46E-05	2.40E-04	1.28E-04	2.12E-03	9.72E-06	2.48E-04	9.72E-06	2.66E-03	1.14E-03	4.04E-04	Non Res	n	n	FALSE
552617.22_4170951.6_	552617.22	4170951.6	1.5	7.55E-04	3.24E-05	1.50E-05	9.50E-04	6.36E-05	3.43E-04	1.83E-04	3.03E-03	1.39E-05	3.54E-04	1.39E-05	3.80E-03	1.63E-03	5.75E-04	Off-site Residen	n	n	FALSE
552637.22_4170951.6_	552637.22	4170951.6	1.5	7.56E-04	3.25E-05	1.51E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	3.04E-03	1.39E-05	3.56E-04	1.39E-05	3.82E-03	1.63E-03	5.77E-04	Off-site Residen	n	n	FALSE
552657.22_4170951.6_	552657.22	4170951.6	1.5	9.05E-04	4.05E-05	1.88E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	3.79E-03	1.74E-05	4.43E-04	1.74E-05	4.76E-03	2.03E-03	7.12E-04	Off-site Residen	n	n	FALSE
552677.22_4170951.6_	552677.22	4170951.6	1.5	7.84E-04	3.41E-05	1.58E-05	1.00E-03	6.71E-05	3.61E-04	1.93E-04	3.19E-03	1.46E-05	3.73E-04	1.46E-05	4.01E-03	1.71E-03	6.04E-04	Off-site Residen	n	n	FALSE
552697.22_4170951.6_	552697.22	4170951.6	1.5	8.04E-04	3.53E-05	1.64E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	3.30E-03	1.51E-05	3.86E-04	1.51E-05	4.15E-03	1.77E-03	6.23E-04	Off-site Residen	n	n	FALSE
552717.22_4170951.6_	552717.22	4170951.6	1.5	1.47E-03	7.08E-05	3.29E-05	2.08E-03	1.39E-04	7.50E-04	4.00E-04	6.62E-03	3.04E-05	7.74E-04	3.04E-05	8.32E-03	3.56E-03	1.22E-03	Off-site Worker	n	n	FALSE
552737.22_4170951.6_	552737.22	4170951.6	1.5	1.27E-03	6.06E-05	2.81E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	5.67E-03	2.60E-05	6.62E-04	2.60E-05	7.12E-03	3.04E-03	1.05E-03	Non Res	n	n	FALSE
552757.22_4170951.6_	552757.22	4170951.6	1.5	1.16E-03	5.49E-05	2.55E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	5.14E-03	2.35E-05	6.00E-04	2.35E-05	6.45E-03	2.76E-03	9.52E-04	Off-site Residen	n	n	FALSE
552777.22_4170951.6_	552777.22	4170951.6	1.5	1.10E-03	5.15E-05	2.39E-05	1.51E-03	1.01E-04	5.45E-04	2.90E-04	4.81E-03	2.21E-05	5.62E-04	2.21E-05	6.04E-03	2.58E-03	8.93E-04	Off-site Residen	n	n	FALSE
552797.22_4170951.6_	552797.22	4170951.6	1.5	1.07E-03	4.99E-05	2.32E-05	1.46E-03	9.80E-05	5.28E-04	2.82E-04	4.66E-03	2.14E-05	5.45E-04	2.14E-05	5.86E-03	2.50E-03	8.67E-04	Off-site Residen	n	n	FALSE
552817.22_4170951.6_	552817.22	4170951.6	1.5	1.04E-03	4.87E-05	2.26E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	4.55E-03	2.09E-05	5.32E-04	2.09E-05	5.71E-03	2.44E-03	8.46E-04	Off-site Residen	n	n	FALSE
552837.22_4170951.6_	552837.22	4170951.6	1.5	1.04E-03	4.85E-05	2.25E-05	1.42E-03	9.52E-05	5.13E-04	2.74E-04	4.53E-03	2.08E-05	5.30E-04	2.08E-05	5.69E-03	2.43E-03	8.43E-04	Off-site Residen	n	n	FALSE
552857.22_4170951.6_	552857.22	4170951.6	1.5	1.03E-03	4.80E-05	2.23E-05	1.41E-03	9.44E-05	5.09E-04	2.71E-04	4.49E-03	2.06E-05	5.25E-04	2.06E-05	5.64E-03	2.41E-03	8.36E-04	Off-site Residen	n	n	FALSE
552877.22_4170951.6_	552877.22	4170951.6	1.5	1.01E-03	4.67E-05	2.17E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	4.36E-03	2.00E-05	5.10E-04	2.00E-05	5.48E-03	2.34E-03	8.13E-04	Off-site Residen	n	n	FALSE
552897.22_4170951.6_	552897.22	4170951.6	1.5	1.01E-03	4.65E-05	2.16E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	4.34E-03	1.99E-05	5.08E-04	1.99E-05	5.46E-03	2.33E-03	8.10E-04	Off-site Residen	n	n	FALSE
552917.22_4170951.6_	552917.22	4170951.6	1.5	8.22E-04	3.67E-05	1.70E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	3.43E-03	1.57E-05	4.01E-04	1.57E-05	4.31E-03	1.84E-03	6.45E-04	Off-site Residen	n	n	FALSE
552937.22_4170951.6_	552937.22	4170951.6	1.5	7.03E-04	3.04E-05	1.41E-05	8.91E-04	5.96E-05	3.21E-04	1.71E-04	2.84E-03	1.30E-05	3.32E-04	1.30E-05	3.57E-03	1.52E-03	5.38E-04	Off-site Residen	n	n	FALSE
552957.22_4170951.6_	552957.22	4170951.6	1.5	5.50E-04	2.22E-05	1.03E-05	6.52E-04	4.37E-05	2.35E-04	1.25E-04	2.08E-03	9.53E-06	2.43E-04	9.53E-06	2.61E-03	1.12E-03	4.01E-04	Off-site Residen	n	n	FALSE
552977.22_4170951.6_	552977.22	4170951.6	1.5	4.96E-04	1.95E-05	9.06E-06	5.72E-04	3.83E-05	2.07E-04	1.10E-04	1.82E-03	8.36E-06	2.13E-04	8.36E-06	2.29E-03	9.79E-04	3.55E-04	Off-site Residen	n	n	FALSE
552997.22_4170951.6_	552997.22	4170951.6	1.5	4.65E-04	1.81E-05	8.38E-06	5.30E-04	3.55E-05	1.91E-04	1.02E-04	1.69E-03	7.74E-06	1.97E-04	7.74E-06	2.12E-03	9.06E-04	3.29E-04	Off-site Residen	n	n	FALSE
553017.22_4170951.6_	553017.22	4170951.6	1.5	4.54E-04	1.77E-05	8.21E-06	5.19E-04	3.47E-05	1.87E-04	9.98E-05	1.65E-03	7.58E-06	1.93E-04	7.58E-06	2.08E-03	8.88E-04	3.22E-04	Non Res	n	n	FALSE
553037.22_4170951.6_	553037.22	4170951.6	1.5	4.37E-04	1.70E-05	7.88E-06	4.98E-04	3.33E-05	1.80E-04	9.58E-05	1.59E-03	7.27E-06	1.86E-04	7.27E-06	1.99E-03	8.52E-04	3.10E-04	Non Res	n	n	FALSE
553052.22_4170951.6_	553052.22	4170951.6	1.5	4.31E-04	1.69E-05	7.84E-06	4.95E-04	3.32E-05	1.79E-04	9.53E-05	1.58E-03	7.24E-06	1.85E-04	7.24E-06	1.98E-03	8.48E-04	3.07E-04	Non Res	n	n	FALSE
553077.22_4170951.6_	553077.22	4170951.6	1.5	4.41E-04	1.71E-05	8.12E-06	5.13E-04	3.44E-05	1.85E-04	9.87E-05	1.64E-03	7.50E-06	1.91E-04	7.50E-06	2.06E-03	8.78E-04	3.17E-04	Non Res	n	n	FALSE
553097.22_4170951.6_	553097.22	4170951.6	1.5	4.89E-04	2.00E-05	9.27E-06	5.86E-04	3.92E-05	2.11E-04	1.13E-04	1.87E-03	8.56E-06	2.18E-04	8.56E-06	2.35E-03	1.00E-03	3.59E-04	Non Res	n	n	FALSE
553117.22_4170951.6_	553117

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
553097.22_4170971.6_	553097.22	4170971.6	1.5	6.21E-04	2.67E-05	1.24E-05	7.82E-04	5.24E-05	2.82E-04	1.51E-04	2.49E-03	1.14E-05	2.91E-04	1.14E-05	3.13E-03	1.34E-03	4.74E-04	Non Res	n	n	FALSE
553117.22_4170971.6_	553117.22	4170971.6	1.5	7.21E-04	3.19E-05	1.48E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	2.98E-03	1.37E-05	3.49E-04	1.37E-05	3.75E-03	1.60E-03	5.62E-04	Non Res	n	n	FALSE
553137.22_4170971.6_	553137.22	4170971.6	1.5	9.55E-04	4.43E-05	2.06E-05	1.30E-03	8.71E-05	4.69E-04	2.50E-04	4.14E-03	1.90E-05	4.84E-04	1.90E-05	5.21E-03	2.22E-03	7.71E-04	Non Res	n	n	FALSE
553157.22_4170971.6_	553157.22	4170971.6	1.5	1.66E-03	8.15E-05	3.78E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	7.62E-03	3.49E-05	8.91E-04	3.49E-05	9.57E-03	4.09E-03	1.40E-03	Non Res	n	n	FALSE
553177.22_4170971.6_	553177.22	4170971.6	1.5	2.04E-03	1.02E-04	4.75E-05	3.00E-03	2.01E-04	1.08E-03	5.77E-04	9.56E-03	4.38E-05	1.12E-03	4.38E-05	1.20E-02	5.14E-03	1.75E-03	Non Res	n	n	FALSE
553197.22_4170971.6_	553197.22	4170971.6	1.5	2.52E-03	1.28E-04	5.93E-05	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.19E-02	5.47E-05	1.39E-03	5.47E-05	1.50E-02	6.41E-03	2.18E-03	Non Res	n	n	FALSE
553217.22_4170971.6_	553217.22	4170971.6	1.5	3.96E-03	2.05E-04	9.50E-05	6.00E-03	4.02E-04	2.17E-03	1.16E-03	1.91E-02	8.77E-05	2.24E-03	8.77E-05	2.40E-02	1.03E-02	3.47E-03	Non Res	n	n	FALSE
553237.22_4170971.6_	553237.22	4170971.6	1.5	3.03E-03	1.55E-04	7.19E-05	4.55E-03	3.04E-04	1.64E-03	8.74E-04	1.45E-02	6.64E-05	1.69E-03	6.64E-05	1.82E-02	7.78E-03	2.64E-03	Non Res	n	n	FALSE
553257.22_4170971.6_	553257.22	4170971.6	1.5	2.27E-03	1.14E-04	5.31E-05	3.35E-03	2.25E-04	1.21E-03	6.45E-04	1.07E-02	4.90E-05	1.25E-03	4.90E-05	1.34E-02	5.74E-03	1.95E-03	Non Res	n	n	FALSE
553277.22_4170971.6_	553277.22	4170971.6	1.5	1.99E-03	9.93E-05	4.61E-05	2.91E-03	1.95E-04	1.05E-03	5.61E-04	9.29E-03	4.26E-05	1.09E-03	4.26E-05	1.17E-02	4.99E-03	1.70E-03	Non Res	n	n	FALSE
553297.22_4170971.6_	553297.22	4170971.6	1.5	1.78E-03	8.81E-05	4.09E-05	2.59E-03	1.73E-04	9.33E-04	4.97E-04	8.24E-03	3.78E-05	9.63E-04	3.78E-05	1.03E-02	4.42E-03	1.51E-03	Non Res	n	n	FALSE
553317.22_4170971.6_	553317.22	4170971.6	1.5	1.61E-03	7.92E-05	3.68E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	7.41E-03	3.39E-05	8.66E-04	3.39E-05	9.30E-03	3.98E-03	1.36E-03	Non Res	n	n	FALSE
553337.22_4170971.6_	553337.22	4170971.6	1.5	1.48E-03	7.20E-05	3.34E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	6.73E-03	3.08E-05	7.87E-04	3.08E-05	8.45E-03	3.61E-03	1.24E-03	Non Res	n	n	FALSE
553357.22_4170971.6_	553357.22	4170971.6	1.5	1.37E-03	6.60E-05	3.06E-05	1.94E-03	1.30E-04	6.99E-04	3.72E-04	6.17E-03	2.83E-05	7.21E-04	2.83E-05	7.75E-03	3.31E-03	1.14E-03	Non Res	n	n	FALSE
553377.22_4170971.6_	553377.22	4170971.6	1.5	1.27E-03	6.10E-05	2.83E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	5.70E-03	2.61E-05	6.66E-04	2.61E-05	7.16E-03	3.06E-03	1.05E-03	Non Res	n	n	FALSE
553397.22_4170971.6_	553397.22	4170971.6	1.5	1.19E-03	5.67E-05	2.63E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	5.30E-03	2.43E-05	6.20E-04	2.43E-05	6.66E-03	2.85E-03	9.80E-04	Non Res	n	n	FALSE
553417.22_4170971.6_	553417.22	4170971.6	1.5	1.12E-03	5.30E-05	2.46E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	4.96E-03	2.27E-05	5.80E-04	2.27E-05	6.23E-03	2.66E-03	9.18E-04	Non Res	n	n	FALSE
553437.22_4170971.6_	553437.22	4170971.6	1.5	1.06E-03	4.99E-05	2.32E-05	1.46E-03	9.80E-05	5.28E-04	2.81E-04	4.66E-03	2.14E-05	5.45E-04	2.14E-05	5.86E-03	2.50E-03	8.65E-04	Non Res	n	n	FALSE
553457.22_4170971.6_	553457.22	4170971.6	1.5	1.00E-03	4.71E-05	2.19E-05	1.38E-03	9.25E-05	4.99E-04	2.66E-04	4.40E-03	2.02E-05	5.15E-04	2.02E-05	5.53E-03	2.37E-03	8.18E-04	Non Res	n	n	FALSE
553477.22_4170971.6_	553477.22	4170971.6	1.5	9.56E-04	4.47E-05	2.07E-05	1.31E-03	8.78E-05	4.73E-04	2.52E-04	4.18E-03	1.91E-05	4.88E-04	1.91E-05	5.25E-03	2.24E-03	7.76E-04	Non Res	n	n	FALSE
553497.22_4170971.6_	553497.22	4170971.6	1.5	9.13E-04	4.25E-05	1.97E-05	1.25E-03	8.35E-05	4.50E-04	2.40E-04	3.97E-03	1.82E-05	4.64E-04	1.82E-05	4.99E-03	2.13E-03	7.39E-04	Non Res	n	n	FALSE
553517.22_4170971.6_	553517.22	4170971.6	1.5	8.75E-04	4.05E-05	1.88E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	3.79E-03	1.74E-05	4.43E-04	1.74E-05	4.76E-03	2.03E-03	7.06E-04	Non Res	n	n	FALSE
553537.22_4170971.6_	553537.22	4170971.6	1.5	8.40E-04	3.87E-05	1.80E-05	1.14E-03	7.60E-05	4.10E-04	2.18E-04	3.62E-03	1.66E-05	4.23E-04	1.66E-05	4.55E-03	1.94E-03	6.75E-04	Non Res	n	n	FALSE
553557.22_4170971.6_	553557.22	4170971.6	1.5	8.09E-04	3.71E-05	1.72E-05	1.09E-03	7.28E-05	3.92E-04	2.09E-04	3.47E-03	1.59E-05	4.05E-04	1.59E-05	4.35E-03	1.86E-03	6.47E-04	Non Res	n	n	FALSE
553577.22_4170971.6_	553577.22	4170971.6	1.5	7.79E-04	3.55E-05	1.65E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	3.32E-03	1.52E-05	3.89E-04	1.52E-05	4.18E-03	1.78E-03	6.21E-04	Non Res	n	n	FALSE
553597.22_4170971.6_	553597.22	4170971.6	1.5	7.52E-04	3.42E-05	1.59E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	3.19E-03	1.46E-05	3.73E-04	1.46E-05	4.01E-03	1.71E-03	5.98E-04	Non Res	n	n	FALSE
553617.22_4170971.6_	553617.22	4170971.6	1.5	7.28E-04	3.29E-05	1.53E-05	9.64E-04	6.46E-05	3.48E-04	1.85E-04	3.07E-03	1.41E-05	3.59E-04	1.41E-05	3.86E-03	1.65E-03	5.76E-04	Non Res	n	n	FALSE
553637.22_4170971.6_	553637.22	4170971.6	1.5	7.05E-04	3.17E-05	1.47E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	2.96E-03	1.36E-05	3.46E-04	1.36E-05	3.72E-03	1.59E-03	5.56E-04	Non Res	n	n	FALSE
553657.22_4170971.6_	553657.22	4170971.6	1.5	6.85E-04	3.06E-05	1.42E-05	8.97E-04	6.00E-05	3.24E-04	1.73E-04	2.86E-03	1.31E-05	3.34E-04	1.31E-05	3.59E-03	1.53E-03	5.37E-04	Non Res	n	n	FALSE
553677.22_4170971.6_	553677.22	4170971.6	1.5	6.65E-04	2.95E-05	1.37E-05	8.67E-04	5.80E-05	3.13E-04	1.67E-04	2.76E-03	1.27E-05	3.23E-04	1.27E-05	3.47E-03	1.48E-03	5.20E-04	Non Res	n	n	FALSE
553697.22_4170971.6_	553697.22	4170971.6	1.5	6.47E-04	2.86E-05	1.33E-05	8.39E-04	5.61E-05	3.03E-04	1.61E-04	2.67E-03	1.22E-05	3.12E-04	1.22E-05	3.36E-03	1.43E-03	5.04E-04	Non Res	n	n	FALSE
553717.22_4170971.6_	553717.22	4170971.6	1.5	6.31E-04	2.77E-05	1.29E-05	8.12E-04	5.44E-05	2.93E-04	1.56E-04	2.59E-03	1.19E-05	3.03E-04	1.19E-05	3.25E-03	1.39E-03	4.89E-04	Non Res	n	n	FALSE
553737.22_4170971.6_	553737.22	4170971.6	1.5	6.16E-04	2.69E-05	1.25E-05	7.88E-04	5.28E-05	2.84E-04	1.52E-04	2.51E-03	1.15E-05	2.94E-04	1.15E-05	3.15E-03	1.35E-03	4.75E-04	Non Res	n	n	FALSE
553757.22_4170971.6_	553757.22	4170971.6	1.5	6.03E-04	2.61E-05	1.21E-05	7.66E-04	5.13E-05	2.76E-04	1.47E-04	2.44E-03	1.12E-05	2.85E-04	1.12E-05	3.07E-03	1.31E-03	4.62E-04	Non Res	n	n	FALSE
553777.22_4170971.6_	553777.22	4170971.6	1.5	5.95E-04	2.56E-05	1.19E-05	7.52E-04	5.03E-05	2.71E-04	1.45E-04	2.40E-03	1.10E-05	2.80E-04	1.10E-05	3.01E-03	1.29E-03	4.55E-04	Non Res	n	n	FALSE
553797.22_4170971.6_	553797.22	4170971.6	1.5	5.82E-04	2.50E-05	1.16E-05	7.33E-04	4.91E-05	2.65E-04	1.41E-04	2.34E-03	1.07E-05	2.73E-04	1.07E-05	2.93E-03	1.25E-03	4.44E-04	Non Res	n	n	FALSE
553817.22_4170971.6_	553817.22	4170971.6	1.5	5.70E-04	2.43E-05	1.13E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	2.27E-03	1.04E-05	2.66E-04	1.04E-05	2.86E-03	1.22E-03	4.33E-04	Non Res	n	n	FALSE
553837.22_4170971.6_	553837.22	4170971.6	1.5	5.59E-04	2.37E-05	1.10E-05	6.95E-04	4.65E-05	2.51E-04	1.34E-04	2.21E-03	1.02E-05	2.59E-04	1.02E-05	2.78E-03	1.19E-03	4.22E-04	Non Res	n	n	FALSE
553857.22_4170971.6_	553857.22	4170971.6	1.5	5.48E-04	2.30E-05	1.07E-05	6.76E-04	4.53E-05	2.44E-04	1.30E-04	2.15E-03	9.88E-06	2.52E-04	9.88E-06	2.71E-03	1.16E-03	4.11E-04	Non Res	n	n	FALSE
553877.22_4170971.6_	553877.22	4170971.6	1.5	5.32E-04	2.22E-05	1.03E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	2.08E-03	9.53E-06	2.43E-04	9.53E-06	2.61E-03	1.12E-03	3.98E-04	Non Res	n	n	FALSE
552557.22_4170991.6_	552557.22	4170991.6	1.5	5.83E-04	2.29E-05	1.06E-05	6.72E-04	4.50E-05	2.43E-04	1.29E-04	2.14E-03	9.82E-06	2.50E-04	9.82E-06	2.69E-03	1.15E-03	4.17E-04	Off-site Residenti	n	n	FALSE
552577.22_4170991.6_	552577.22	4170991.6	1.5	5.76E-04	2.79E-05	1.29E-05	8.17E-04	5.47E-05	2.95E-04	1.57E-04	2.60E-03	1.19E-05	3.04E-04	1.19E-05	3.27E-03	1.40E-03	5.00E-04	Off-site Residenti	n	n	FALSE
552597.22_4170991.6_	552597.22	4170991.6	1.5	7.60E-04	3.23E-05	1.50E-05	9.46E-04	6.34E-05	3.42E-04	1.82E-04	3.02E-03	1.38E-05	3.53E-04	1.38E-05	3.79E-03	1.62E-03	5.74E-04	Non Res	n	n	FALSE
552617.22_4170991.6_	552617.22	4170991.6	1.5	8.62E-04	3.77E-05	1.75E-05	1.11E-03	7.41E-05	4.00E-04	2.13E-04	3.53E-03	1.62E-05	4.12E-04	1.62E-05	4.43E-03	1.89E-03	6.67E-04	Off-site Residenti	n	n	FALSE
552637.22_4170991.6_	552637.22	4170991.6	1.5	1.05E-03	4.80E-05	2.23E-05	1.41E-03	9.43E-05	5.09E-04	2.71E-04	4.49E-03	2.06E-05	5.25E-04	2.06E-05	5.64E-03	2.41E-03	8.39E-04	Off-site Residenti	n	n	FALSE
552657.22_4170991.6_	552657.22	4170991.6	1.5	1.16E-03	5.40E-05	2.51E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	5.05E-03	2.31E-05	5.90E-04	2.31E-05	6.34E-03	2.71E-03	9.40E-04	Off-site Residenti	n	n	FALSE
552677.22_4170991.6_	552677.22	4170991.6	1.5	1.12E-03	5.17E-05	2.40E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	4.84E-03	2.22E-05	5.65E-04	2.22E-05	6.08E-03	2.60E-03	9.01E-04	Off-site Residenti	n	n	FALSE
552697.22_4170991.6_	552697.22	4170991.6	1.5	1.14E-03	5.31E-05	2.47E-05	1.56E-03	1.04E-04	5.62E-04	3.00E-04	4.97E-03	2.28E-05	5.81E-04	2.28E-05	6.24E-03	2.67E-03	9.24E-04	Non Res	n	n	FALSE
552717.22_4170991.6_	552717.22	4170991.6	1.5	1.48E-03	7.15E-05	3.32E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	6.68E-03	3.06E-05	7.81E-04	3.06E-05	8.39E-03	3.59E-03	1.23E-03	Non Res	n	n	FALSE
552737.22_4170991.6_	552737.22	4170991.6	1.5	1.69E-03	8.29E-05	3.85E-05	2.43E-03	1.63E-04	8.77E-04	4.68E-04	7.75E-03	3.55E-05	9.05E-04	3.55E-05	9.73E-03	4.16E-03	1.42E-03	Off-site Residenti	n	n	FALSE
552757.22_4170991.6_	552757.22	4170991.6	1.5	1.48E-03	7.17E-05	3.33E-05	2.10E-03	1.41E-04	7.60E-04	4.05E-04	6.71E-03	3.07E-05	7.84E-04	3.07E-05	8.43E-03	3.60E-03	1.24E-03	Off-site Residenti	n	n	FALSE
552777.22_4170991.6_	552777.22	4170991.6	1.5	1.39E-03	6.68E-05	3.10E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	6.24E-03	2.86E-05	7.30E-04	2.86E-05	7.84E-03	3.35E-03	1.15E-03	Off-site Residenti	n	n	FALSE
552797.22_4170991.6_	552797.22	4170991.6	1.5	1.34E-03	6.42E-05	2.98E-05	1.88E-03	1.26E-04	6.80E-04	3.63E-04	6.01E-03	2.75E-05	7.02E-04	2.75E-05	7.55E-03	3.22E-03	1.11E-03	Off-site Residenti	n	n	FALSE
552817.22_4170991.6_	552817.22	4170991.6	1.5	1.33E-03	6.35E-05	2.95E-05	1.86E-03	1.25E-04	6.73E-04	3.59E-04	5.94E-03	2.72E-05	6.94E-04	2.72E-05	7.46E-03	3.19E-03	1.10E-03	Off-site Residenti	n	n	FALSE
552837.22_4170991.6_	552837.22	4170991.6	1.5	1.34E-03	6.43E-05	2.99E-05	1.89E-03	1.26E-04	6.81E-04	3.63E-04	6.01E-03	2.76E-05	7.03E-04	2.76E-05	7.56E-03	3.23E-03	1.11E-03	Off-site Residenti	n	n	FALSE
552857.22_4170991.6_	552857.22	4170991.6	1.5	1.37E-03	6.57E-05	3.05E-05	1.93E-03	1.29E-04	6.95E-04	3.71E-04	6.14E-03	2.81E-05	7.18E-04	2.81E-05	7.71E-03	3.30E-03	1.13E-03	Off-site Residenti	n	n	FALSE
552877.22_4170991.6_	552877.22	4170991.6	1.5	1.37E-03	6.59E-05	3.06E-05	1.93E-03	1.29E-04	6.97E-04	3.72E-04	6.16E-03	2.82E-05	7.20E-04	2.82E-05	7.74E-03	3.31E-03	1.14E-03	Off-site Residenti	n	n	FALSE
552897.22_4170991.6_	552897.22	4170991.6	1.5	1.38E-03	6.61E-05	3.07E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	6.18E-03	2.83E-05	7.22E-04	2.83E-05	7.76E-03	3.32E-03	1.14E-03	Off-site Residenti	n	n	FALSE
552917.22_4170991.6_	552917.22	4170991.6	1.5	1.32E-03	6.27E-05	2.91E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	5.86E-03	2.69E-05	6.85E-04	2.69E-05	7.37E-03	3.15E-03	1.08E-03	Off-site Residenti	n	n	FALSE
552937.22_4170991.6_	552937.22	4170991.6	1.5	1.16E-03	5.47E-05	2.54E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	5.11E-03	2.34E-05	5.98E-04	2.34E-05	6.42E-03	2.74E-03	9.49E-04	Off-site Residenti	n	n	FALSE
552957.22_4170991.6_	552957.22	4170991.6	1.5	1.01E-03	4.63E-05	2.15E-05	1.36E-03	9.09E-05	4.90E-04	2.61E-04	4.33E-03	1.98E-05	5.06E-04	1.98E-05	5.43E-03	2.32E-03	8.07E-04	Off-site Residenti	n	n	FALSE
552977.22_4170991.6_	552977.22	4170991.6	1.5	9.01E-04	4.07E-05	1.89E-05	1.20E-03	8.00E-05	4.31E-04	2.30E-04	3.81E-03	1.75E-05	4.45E-04	1.75E-05	4.78E-03	2.04E-03	7.14E-04	Off-site Residenti	n	n	FALSE
552997.22_4170991.6_	552997.22	4170991.6	1.5	8.59E-04	3.86E-05	1.79E-05	1.13E-03	7.57E-05	4.08E-04	2.18E-04	3.60E-03	1.65E-05	4.21E-04	1.65E-05	4.53E-03	1.94E-03	6.77E-04	Off-site Residenti	n	n	FALSE
553017.22_4170991.6_	553017.22	4170991.6	1.5	8.12E-04	3.62E-05	1.68E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	3.38E-03	1.55E-05	3.95E-04	1.55E-05	4.25E-03	1.82E-03	6.36E-04	Off-site Residenti	n	n	FALSE
553037.22_4170991.6_	553037.22	4170991.6	1.5	7.80E-04	3.46E-05	1.61E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	3.23E-03	1.48E-05	3.78E-04	1.48E-05	4.06E-03	1.74E-03	6.09E-04	Off-site Residenti	n	n	FALSE
553057.22_4170991.6_	553057.22	4170991.6	1.5	7.70E-04	3.42E-05	1.59E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	3.19E-03	1.46E-05	3.73E-04	1.46E-05	4.01E-03	1.71E-03	6.01E-04	Non Res	n	n	FALSE
553077.22_4170991.6_	553077.22	4170991.6	1.5	7.72E-04	3.43E-05	1.59E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	3.21E-03	1.47E-05	3.75E-04	1.47E-05	4.03E-03	1.72E-03	6.04E-04	Non Res	n	n	FALSE
553097.22_4170991.6_	553097.22	4170991.6	1.5	8.24E-04	3.72E-05	1.73E-05	1.09E-03	7.30E-05	3.94E-04	2.10E-04	3.48E-03	1.59E-05	4.06E-04	1.59E-05	4.37E-03	1.87E-03	6.52E-04	Non Res	n	n	FALSE
553117.22_4170991.6_	553117.22	4170991.6	1.5	1.00E-03	4.66E-05	2.16E-05	1.37E-03	9.15E-05	4.93E-04	2.63E-04	4.35E-03	2.00E-05	5.09E-04	2.00E-05	5.47E-03	2.34E-03	8.10E-04	Non Res	n	n	FALSE
553137.22_4170991.6_	553137.22	4170991.6	1.5	1.80E-03	8.93E-05	4.15E-05	2.62E-03	1.75E-04	9.45E-04	5.04E-04	8.35E-03	3.83E-05	9.76E-04	3.83E-05	1.05E-02	4.48E-03	1.53E-03	Non Res	n	n	FALSE
553157.22_4170991.6_	553157.22	4170991.6	1.5	2.20E-03	1.10E-04	5.12E-05	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.03E-02	4.73E-05	1.21E-03	4.73E-05	1.30E-02	5.54E-03	1.88E-03	Non Res	n	n	FALSE
553177.22_4170991.6_	553177.22	4170991.6	1.5	2.59E-03	1.32E-04	6.11E-05	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.23E-02	5.64E-05	1.44E-03	5.64E-05	1.55E-02	6.60E-03	2.24E-03	Non Res	n	n	FALSE
553197.22_4170991.6_	553197.22	4170991.6	1.5	3.50E-03	1.80E-04	8.34E-05	5.27E-03	3.53E-04	1.90E-03	1.01E-03	1.68E-02	7.70E-05	1.96E-03	7.70E-05	2.11E-02	9.02E-03	3.05E-03	Non Res	n	n	FALSE
553217.22_4170991.6_	553217.22	4170991.6	1.5	3.39E-03	1.74E-04	8.08E-05	5.10E-03	3.42E-04	1.84E-03	9.82E-04	1.63E-02	7.46E-05	1.90E-03	7.46E-05	2.04E-02	8.73E-03	2.96E-03	Non Res	n	n	FALSE
553237.22_4170991.6_	553237.22	4170991.6	1.5	2.48E-03	1.25E-04	5.82E-05	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.17E-02	5.37E-05	1.37E-03	5.37E-05	1.47E-02	6.30E-03	2.14E-03	Non Res	n	n	FALSE
553257.22_4170991.6_	553257.22	4170991.6	1.5	2.15E-03	1.08E-04	5.01E-05	3.16E-03	2.12E-04	1.14E-03	6.09E-04	1.01E-02	4.62E-05	1.18E-03	4.62E-05	1.27E-02	5.41E-03	1.84E-03	Non Res	n	n	FALSE
553277.22_4170991.6_	553277.22	4170991.6	1.5	1.93E-03	9.58E-05	4.45E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	8.96E-03	4.11E-05	1.05E-03	4.11E-05	1.13E-02	4.81E-03	1.64E-03	Non Res	n	n	FALSE
553297.22_4170991.6_	553297.22	4170991.6	1.5	1.75E-03	8.62E-05	4.00E-05	2.53E-03	1.69E-04	9.13E-04	4.86E-04	8.06E-03	3.69E-05	9.42E-04	3.69E-05	1.01E-02	4.33E-03	1.48E-03	Non Res	n	n	FALSE
553317.22_4170991.6_	553317.22	4170991.6	1.5	1.60E-03	7.84E-05	3.64E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	7.33E-03	3.36E-05	8.56E-04	3.36E-05	9.21E-03	3.93E-03	1.35E-03	Non Res	n	n	FALSE
553337.22_4170991.6_	553337.22	4170991.6	1.5	1.48E-03	7.18E-05	3.33E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	6.71E-03	3.08E-05	7.85E-04	3.08E-05	8.43E-03	3.60E-03	1.24E-03	Non Res	n	n	FALSE
553357.22_4170991.6_	553357.22	4170991.6	1.5	1.37E-03	6.62E-05	3.07E-05	1.94E-03	1.30E-04	7.01E-04	3.74E-04	6.19E-03	2.84E-05	7.24E-04	2.84E-05	7.78E-03	3.32E-03	1.14E-03	Non Res	n	n	FALSE
553377.22_4170991.6_	553377.22	4170991.6	1.5	1.28E-03	6.14E-05	2.85E-05	1.80E-03	1.21E-04	6.50E-04	3.47E-04	5.74E-03	2.63E-05	6.71E-04	2.63E-05	7.21E-03	3.08E-03	1.06E-03	Non Res	n	n	FALSE
553397.22_4170991.6_	553397.22	4170991.6	1.5	1.20E-03	5.73E-05	2.66E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	5.35E-03	2.45E-05	6.26E-04	2.45E-05	6.73E-03	2.87E-03	9.90E-04	Non Res	n	n	FALSE
553417.22_4170991.6_	553417.22	4170991.6	1.5	1.13E-03	5.36E-05	2.49E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	5.01E-03	2.30E-05	5.86E-04	2.30E-05	6.30E-03	2.69E-03	9.28E-04	Non Res	n	n	FALSE
553437.22_4170991.6_	553437.22	4170991.6	1.5	1.07E-03	5.04E-05	2.34E-05	1.48E-03	9.91E-05	5.34E-04	2.85E-04	4.71E-03	2.16E-05	5.51E-04	2.16E-05	5.92E-03	2.53E-03	8.74E-04	Non Res	n	n	FALSE
553457.22_4170991.6_	553457.22	4170991.6	1.5	1.01E-03	4.76E-05	2.21E-05	1.40E-03	9.35E-05	5.04E-04	2.69E-04	4.45E-03	2.04E-05	5.20E-04	2.04E-05	5.59E-03	2.39E-03	8.26E-04	Non Res	n	n	FALSE
553477.22_4170991.6_	553477.22	4170991.6	1.5	9.65E-04	4.51E-05	2.09E-05	1.32E-03	8.86E-05	4.78E-04	2.55E-04	4.22E-03	1.93E-05	4.93E-04	1.93E-05	5.30E-03	2.26E-03	7.84E-04	Non Res	n	n	FALSE
553497.22_4170991.6_	553497.22	4170991.6	1.5	9.22E-04	4.29E-05	1.99E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	4.01E-03	1.84E-05	4.69E-04	1.84E-05	5.04E-03	2.15E-03	7.46E-04	Non Res	n	n	FALSE
553517.22_4170991.6_	553517.22	4170991.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
553397.22_4171011.6_	553397.22	4171011.6	1.5	1.21E-03	5.76E-05	2.68E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	5.39E-03	2.47E-05	6.30E-04	2.47E-05	6.77E-03	2.89E-03	9.97E-04	Non Res	n	n	FALSE
553417.22_4171011.6_	553417.22	4171011.6	1.5	1.14E-03	5.40E-05	2.51E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	5.05E-03	2.31E-05	5.90E-04	2.31E-05	6.34E-03	2.71E-03	9.35E-04	Non Res	n	n	FALSE
553437.22_4171011.6_	553437.22	4171011.6	1.5	1.08E-03	5.08E-05	2.36E-05	1.49E-03	9.97E-05	5.38E-04	2.87E-04	4.75E-03	2.18E-05	5.55E-04	2.18E-05	5.96E-03	2.55E-03	8.80E-04	Non Res	n	n	FALSE
553457.22_4171011.6_	553457.22	4171011.6	1.5	1.02E-03	4.79E-05	2.22E-05	1.41E-03	9.41E-05	5.07E-04	2.70E-04	4.48E-03	2.05E-05	5.24E-04	2.05E-05	5.63E-03	2.41E-03	8.32E-04	Non Res	n	n	FALSE
553477.22_4171011.6_	553477.22	4171011.6	1.5	9.72E-04	4.54E-05	2.11E-05	1.33E-03	8.91E-05	4.80E-04	2.56E-04	4.24E-03	1.94E-05	4.96E-04	1.94E-05	5.33E-03	2.28E-03	7.89E-04	Non Res	n	n	FALSE
553497.22_4171011.6_	553497.22	4171011.6	1.5	9.28E-04	4.31E-05	2.00E-05	1.26E-03	8.47E-05	4.56E-04	2.43E-04	4.03E-03	1.85E-05	4.71E-04	1.85E-05	5.06E-03	2.16E-03	7.50E-04	Non Res	n	n	FALSE
553517.22_4171011.6_	553517.22	4171011.6	1.5	8.88E-04	4.10E-05	1.91E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	3.84E-03	1.76E-05	4.49E-04	1.76E-05	4.82E-03	2.06E-03	7.15E-04	Non Res	n	n	FALSE
553537.22_4171011.6_	553537.22	4171011.6	1.5	8.52E-04	3.92E-05	1.82E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	3.66E-03	1.68E-05	4.28E-04	1.68E-05	4.60E-03	1.97E-03	6.84E-04	Non Res	n	n	FALSE
553557.22_4171011.6_	553557.22	4171011.6	1.5	8.20E-04	3.75E-05	1.74E-05	1.10E-03	7.37E-05	3.97E-04	2.12E-04	3.51E-03	1.61E-05	4.10E-04	1.61E-05	4.40E-03	1.88E-03	6.55E-04	Non Res	n	n	FALSE
553577.22_4171011.6_	553577.22	4171011.6	1.5	7.90E-04	3.59E-05	1.67E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	3.36E-03	1.54E-05	3.93E-04	1.54E-05	4.22E-03	1.80E-03	6.29E-04	Non Res	n	n	FALSE
553597.22_4171011.6_	553597.22	4171011.6	1.5	7.63E-04	3.45E-05	1.60E-05	1.01E-03	6.78E-05	3.66E-04	1.95E-04	3.23E-03	1.48E-05	3.77E-04	1.48E-05	4.06E-03	1.73E-03	6.05E-04	Non Res	n	n	FALSE
553617.22_4171011.6_	553617.22	4171011.6	1.5	7.38E-04	3.32E-05	1.54E-05	9.74E-04	6.52E-05	3.52E-04	1.87E-04	3.11E-03	1.42E-05	3.63E-04	1.42E-05	3.90E-03	1.67E-03	5.83E-04	Non Res	n	n	FALSE
553637.22_4171011.6_	553637.22	4171011.6	1.5	7.15E-04	3.20E-05	1.49E-05	9.39E-04	6.29E-05	3.39E-04	1.81E-04	2.99E-03	1.37E-05	3.50E-04	1.37E-05	3.76E-03	1.61E-03	5.62E-04	Non Res	n	n	FALSE
553657.22_4171011.6_	553657.22	4171011.6	1.5	6.94E-04	3.09E-05	1.43E-05	9.06E-04	6.07E-05	3.27E-04	1.74E-04	2.89E-03	1.32E-05	3.38E-04	1.32E-05	3.63E-03	1.55E-03	5.43E-04	Non Res	n	n	FALSE
553677.22_4171011.6_	553677.22	4171011.6	1.5	6.75E-04	2.98E-05	1.39E-05	8.75E-04	5.86E-05	3.16E-04	1.68E-04	2.79E-03	1.28E-05	3.26E-04	1.28E-05	3.51E-03	1.50E-03	5.26E-04	Non Res	n	n	FALSE
553697.22_4171011.6_	553697.22	4171011.6	1.5	6.57E-04	2.89E-05	1.34E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	2.70E-03	1.24E-05	3.16E-04	1.24E-05	3.39E-03	1.45E-03	5.10E-04	Non Res	n	n	FALSE
553717.22_4171011.6_	553717.22	4171011.6	1.5	6.41E-04	2.80E-05	1.30E-05	8.21E-04	5.50E-05	2.96E-04	1.58E-04	2.62E-03	1.20E-05	3.06E-04	1.20E-05	3.29E-03	1.41E-03	4.95E-04	Non Res	n	n	FALSE
553737.22_4171011.6_	553737.22	4171011.6	1.5	6.27E-04	2.72E-05	1.26E-05	7.98E-04	5.34E-05	2.88E-04	1.53E-04	2.54E-03	1.17E-05	2.97E-04	1.17E-05	3.19E-03	1.37E-03	4.82E-04	Non Res	n	n	FALSE
553757.22_4171011.6_	553757.22	4171011.6	1.5	6.16E-04	2.66E-05	1.23E-05	7.80E-04	5.22E-05	2.81E-04	1.50E-04	2.48E-03	1.14E-05	2.90E-04	1.14E-05	3.12E-03	1.33E-03	4.71E-04	Non Res	n	n	FALSE
553777.22_4171011.6_	553777.22	4171011.6	1.5	6.05E-04	2.59E-05	1.20E-05	7.61E-04	5.09E-05	2.75E-04	1.46E-04	2.43E-03	1.11E-05	2.83E-04	1.11E-05	3.05E-03	1.30E-03	4.61E-04	Non Res	n	n	FALSE
553797.22_4171011.6_	553797.22	4171011.6	1.5	5.92E-04	2.53E-05	1.17E-05	7.42E-04	4.97E-05	2.68E-04	1.43E-04	2.36E-03	1.08E-05	2.76E-04	1.08E-05	2.97E-03	1.27E-03	4.50E-04	Non Res	n	n	FALSE
553817.22_4171011.6_	553817.22	4171011.6	1.5	5.80E-04	2.46E-05	1.14E-05	7.22E-04	4.83E-05	2.61E-04	1.39E-04	2.30E-03	1.05E-05	2.69E-04	1.05E-05	2.89E-03	1.24E-03	4.38E-04	Non Res	n	n	FALSE
553837.22_4171011.6_	553837.22	4171011.6	1.5	5.69E-04	2.40E-05	1.11E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	2.24E-03	1.03E-05	2.62E-04	1.03E-05	2.82E-03	1.20E-03	4.28E-04	Non Res	n	n	FALSE
553857.22_4171011.6_	553857.22	4171011.6	1.5	5.56E-04	2.32E-05	1.08E-05	6.82E-04	4.57E-05	2.46E-04	1.31E-04	2.17E-03	9.96E-06	2.54E-04	9.96E-06	2.73E-03	1.17E-03	4.16E-04	Non Res	n	n	FALSE
553877.22_4171011.6_	553877.22	4171011.6	1.5	5.43E-04	2.26E-05	1.05E-05	6.63E-04	4.44E-05	2.39E-04	1.27E-04	2.11E-03	9.68E-06	2.47E-04	9.68E-06	2.65E-03	1.13E-03	4.04E-04	Non Res	n	n	FALSE
553897.22_4171011.6_	553897.22	4171011.6	1.5	5.32E-04	2.20E-05	1.02E-05	6.46E-04	4.33E-05	2.33E-04	1.24E-04	2.06E-03	9.44E-06	2.41E-04	9.44E-06	2.59E-03	1.11E-03	3.95E-04	Non Res	n	n	FALSE
552477.22_4171031.6_	552477.22	4171031.6	1.5	3.81E-04	1.22E-05	5.66E-06	3.58E-04	2.40E-05	1.29E-04	6.88E-05	1.14E-03	5.23E-06	1.33E-04	5.23E-06	1.43E-03	6.12E-04	2.36E-04	Non Res	n	n	FALSE
552497.22_4171031.6_	552497.22	4171031.6	1.5	3.86E-04	1.24E-05	5.76E-06	3.64E-04	2.44E-05	1.31E-04	7.00E-05	1.16E-03	5.32E-06	1.36E-04	5.32E-06	1.46E-03	6.23E-04	2.40E-04	Non Res	n	n	FALSE
552517.22_4171031.6_	552517.22	4171031.6	1.5	4.86E-04	1.76E-05	8.19E-06	5.18E-04	3.47E-05	1.87E-04	9.96E-05	1.65E-03	7.56E-06	1.93E-04	7.56E-06	2.07E-03	8.86E-04	3.28E-04	Non Res	n	n	FALSE
552537.22_4171031.6_	552537.22	4171031.6	1.5	5.80E-04	2.25E-05	1.04E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	2.10E-03	9.63E-06	2.46E-04	9.63E-06	2.64E-03	1.13E-03	4.10E-04	Non Res	n	n	FALSE
552557.22_4171031.6_	552557.22	4171031.6	1.5	6.47E-04	2.60E-05	1.21E-05	7.64E-04	5.12E-05	2.76E-04	1.47E-04	2.44E-03	1.12E-05	2.85E-04	1.12E-05	3.06E-03	1.31E-03	4.71E-04	Non Res	n	n	FALSE
552577.22_4171031.6_	552577.22	4171031.6	1.5	7.25E-04	3.01E-05	1.40E-05	8.83E-04	5.91E-05	3.19E-04	1.70E-04	2.81E-03	1.29E-05	3.29E-04	1.29E-05	3.54E-03	1.51E-03	5.39E-04	Non Res	n	n	FALSE
552597.22_4171031.6_	552597.22	4171031.6	1.5	7.93E-04	3.37E-05	1.57E-05	9.89E-04	6.62E-05	3.57E-04	1.90E-04	3.15E-03	1.45E-05	3.69E-04	1.45E-05	3.96E-03	1.69E-03	6.00E-04	Non Res	n	n	FALSE
552617.22_4171031.6_	552617.22	4171031.6	1.5	8.88E-04	3.88E-05	1.80E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	3.63E-03	1.66E-05	4.24E-04	1.66E-05	4.56E-03	1.95E-03	6.86E-04	Non Res	n	n	FALSE
552637.22_4171031.6_	552637.22	4171031.6	1.5	1.02E-03	4.60E-05	2.14E-05	1.35E-03	9.04E-05	4.87E-04	2.60E-04	4.30E-03	1.97E-05	5.03E-04	1.97E-05	5.41E-03	2.31E-03	8.07E-04	Non Res	n	n	FALSE
552657.22_4171031.6_	552657.22	4171031.6	1.5	1.25E-03	5.86E-05	2.72E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	5.48E-03	2.51E-05	6.41E-04	2.51E-05	6.89E-03	2.94E-03	1.02E-03	Non Res	n	n	FALSE
552677.22_4171031.6_	552677.22	4171031.6	1.5	1.45E-03	6.90E-05	3.20E-05	2.02E-03	1.36E-04	7.30E-04	3.89E-04	6.45E-03	2.96E-05	7.54E-04	2.96E-05	8.10E-03	3.46E-03	1.19E-03	Non Res	n	n	FALSE
552697.22_4171031.6_	552697.22	4171031.6	1.5	1.33E-03	6.30E-05	2.93E-05	1.85E-03	1.24E-04	6.67E-04	3.56E-04	5.89E-03	2.70E-05	6.89E-04	2.70E-05	7.40E-03	3.16E-03	1.09E-03	Non Res	n	n	FALSE
552717.22_4171031.6_	552717.22	4171031.6	1.5	1.46E-03	7.01E-05	3.25E-05	2.06E-03	1.38E-04	7.42E-04	3.96E-04	6.55E-03	3.00E-05	7.66E-04	3.00E-05	8.23E-03	3.52E-03	1.21E-03	Non Res	n	n	FALSE
552737.22_4171031.6_	552737.22	4171031.6	1.5	2.22E-03	1.11E-04	5.15E-05	3.25E-03	2.18E-04	1.17E-03	6.25E-04	1.04E-02	4.75E-05	1.21E-03	4.75E-05	1.30E-02	5.56E-03	1.90E-03	Non Res	n	n	FALSE
552757.22_4171031.6_	552757.22	4171031.6	1.5	1.85E-03	9.09E-05	4.22E-05	2.67E-03	1.79E-04	9.62E-04	5.13E-04	8.50E-03	3.90E-05	9.93E-04	3.90E-05	1.07E-02	4.56E-03	1.56E-03	Non Res	n	n	FALSE
552777.22_4171031.6_	552777.22	4171031.6	1.5	1.71E-03	8.39E-05	3.89E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	7.84E-03	3.60E-05	9.17E-04	3.60E-05	9.85E-03	4.21E-03	1.44E-03	Non Res	n	n	FALSE
552797.22_4171031.6_	552797.22	4171031.6	1.5	1.69E-03	8.28E-05	3.85E-05	2.43E-03	1.63E-04	8.77E-04	4.67E-04	7.74E-03	3.55E-05	9.05E-04	3.55E-05	9.73E-03	4.16E-03	1.42E-03	Non Res	n	n	FALSE
552817.22_4171031.6_	552817.22	4171031.6	1.5	1.76E-03	8.65E-05	4.02E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	8.09E-03	3.71E-05	9.46E-04	3.71E-05	1.02E-02	4.34E-03	1.49E-03	Non Res	n	n	FALSE
552837.22_4171031.6_	552837.22	4171031.6	1.5	1.71E-03	8.38E-05	3.89E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	7.84E-03	3.59E-05	9.16E-04	3.59E-05	9.84E-03	4.21E-03	1.44E-03	Non Res	n	n	FALSE
552857.22_4171031.6_	552857.22	4171031.6	1.5	1.93E-03	9.55E-05	4.43E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	8.93E-03	4.09E-05	1.04E-03	4.09E-05	1.12E-02	4.79E-03	1.64E-03	Non Res	n	n	FALSE
552877.22_4171031.6_	552877.22	4171031.6	1.5	1.82E-03	8.95E-05	4.15E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	8.37E-03	3.84E-05	9.78E-04	3.84E-05	1.05E-02	4.49E-03	1.54E-03	Non Res	n	n	FALSE
552897.22_4171031.6_	552897.22	4171031.6	1.5	2.21E-03	1.10E-04	5.12E-05	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.03E-02	4.72E-05	1.20E-03	4.72E-05	1.29E-02	5.53E-03	1.88E-03	Non Res	n	n	FALSE
552917.22_4171031.6_	552917.22	4171031.6	1.5	2.14E-03	1.07E-04	4.95E-05	3.13E-03	2.09E-04	1.13E-03	6.01E-04	9.96E-03	4.57E-05	1.16E-03	4.57E-05	1.25E-02	5.35E-03	1.82E-03	Non Res	n	n	FALSE
552937.22_4171031.6_	552937.22	4171031.6	1.5	2.23E-03	1.11E-04	5.15E-05	3.26E-03	2.18E-04	1.18E-03	6.26E-04	1.04E-02	4.76E-05	1.21E-03	4.76E-05	1.30E-02	5.57E-03	1.90E-03	Non Res	n	n	FALSE
552957.22_4171031.6_	552957.22	4171031.6	1.5	2.18E-03	1.09E-04	5.04E-05	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.02E-02	4.66E-05	1.19E-03	4.66E-05	1.28E-02	5.45E-03	1.86E-03	Non Res	n	n	FALSE
552977.22_4171031.6_	552977.22	4171031.6	1.5	2.05E-03	1.02E-04	4.72E-05	2.98E-03	2.00E-04	1.08E-03	5.74E-04	9.51E-03	4.36E-05	1.11E-03	4.36E-05	1.19E-02	5.10E-03	1.74E-03	Non Res	n	n	FALSE
552997.22_4171031.6_	552997.22	4171031.6	1.5	2.41E-03	1.21E-04	5.61E-05	3.54E-03	2.37E-04	1.28E-03	6.82E-04	1.13E-02	5.18E-05	1.32E-03	5.18E-05	1.42E-02	6.06E-03	2.06E-03	Non Res	n	n	FALSE
553017.22_4171031.6_	553017.22	4171031.6	1.5	2.66E-03	1.34E-04	6.23E-05	3.94E-03	2.64E-04	1.42E-03	7.57E-04	1.25E-02	5.75E-05	1.47E-03	5.75E-05	1.58E-02	6.74E-03	2.29E-03	Non Res	n	n	FALSE
553037.22_4171031.6_	553037.22	4171031.6	1.5	2.64E-03	1.33E-04	6.01E-05	3.75E-03	2.35E-04	1.57E-04	8.48E-04	4.52E-04	7.49E-03	3.43E-05	8.75E-04	4.34E-05	9.41E-03	4.02E-03	1.38E-03	Non Res	n	n	FALSE
553057.22_4171031.6_	553057.22	4171031.6	1.5	2.02E-03	1.00E-04	4.65E-05	2.94E-03	1.97E-04	1.06E-03	5.66E-04	9.37E-03	4.30E-05	1.10E-03	4.30E-05	1.18E-02	5.03E-03	1.72E-03	Non Res	n	n	FALSE
553077.22_4171031.6_	553077.22	4171031.6	1.5	2.77E-03	1.40E-04	6.51E-05	4.12E-03	2.76E-04	1.49E-03	7.92E-04	1.31E-02	6.01E-05	1.53E-03	6.01E-05	1.65E-02	7.04E-03	2.39E-03	Non Res	n	n	FALSE
553097.22_4171031.6_	553097.22	4171031.6	1.5	2.46E-03	1.24E-04	5.74E-05	3.63E-03	2.43E-04	1.31E-03	6.98E-04	1.16E-02	5.30E-05	1.35E-03	5.30E-05	1.45E-02	6.21E-03	2.11E-03	Non Res	n	n	FALSE
553117.22_4171031.6_	553117.22	4171031.6	1.5	2.22E-03	1.11E-04	5.16E-05	3.26E-03	2.18E-04	1.18E-03	6.28E-04	1.04E-02	4.77E-05	1.22E-03	4.77E-05	1.31E-02	5.58E-03	1.90E-03	Non Res	n	n	FALSE
553137.22_4171031.6_	553137.22	4171031.6	1.5	2.95E-03	1.50E-04	6.96E-05	4.40E-03	2.94E-04	1.59E-03	8.46E-04	1.40E-02	6.43E-05	1.64E-03	6.43E-05	1.76E-02	7.53E-03	2.55E-03	Non Res	n	n	FALSE
553157.22_4171031.6_	553157.22	4171031.6	1.5	3.77E-03	1.94E-04	9.01E-05	5.69E-03	3.81E-04	2.05E-03	1.09E-03	1.81E-02	8.31E-05	2.12E-03	8.31E-05	2.28E-02	9.74E-03	3.29E-03	Non Res	n	n	FALSE
553177.22_4171031.6_	553177.22	4171031.6	1.5	3.83E-03	1.97E-04	9.15E-05	5.79E-03	3.87E-04	2.09E-03	1.11E-03	1.84E-02	8.45E-05	2.15E-03	8.45E-05	2.32E-02	9.90E-03	3.35E-03	Non Res	n	n	FALSE
553197.22_4171031.6_	553197.22	4171031.6	1.5	3.17E-03	1.62E-04	7.51E-05	4.75E-03	3.18E-04	1.71E-03	9.13E-04	1.51E-02	6.94E-05	1.77E-03	6.94E-05	1.90E-02	8.12E-03	2.75E-03	Non Res	n	n	FALSE
553217.22_4171031.6_	553217.22	4171031.6	1.5	2.50E-03	1.26E-04	5.84E-05	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.18E-02	5.39E-05	1.37E-03	5.39E-05	1.48E-02	6.31E-03	2.15E-03	Non Res	n	n	FALSE
553237.22_4171031.6_	553237.22	4171031.6	1.5	2.24E-03	1.12E-04	5.21E-05	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.05E-02	4.81E-05	1.23E-03	4.81E-05	1.32E-02	5.63E-03	1.92E-03	Non Res	n	n	FALSE
553257.22_4171031.6_	553257.22	4171031.6	1.5	2.04E-03	1.01E-04	4.70E-05	2.97E-03	1.99E-04	1.07E-03	5.72E-04	9.47E-03	4.34E-05	1.11E-03	4.34E-05	1.19E-02	5.08E-03	1.73E-03	Non Res	n	n	FALSE
553277.22_4171031.6_	553277.22	4171031.6	1.5	1.87E-03	9.21E-05	4.28E-05	2.70E-03	1.81E-04	9.75E-04	5.20E-04	8.61E-03	3.95E-05	1.01E-03	3.95E-05	1.08E-02	4.62E-03	1.58E-03	Non Res	n	n	FALSE
553297.22_4171031.6_	553297.22	4171031.6	1.5	1.72E-03	8.43E-05	3.91E-05	2.47E-03	1.66E-04	8.92E-04	4.76E-04	7.88E-03	3.61E-05	9.21E-04	3.61E-05	9.90E-03	4.23E-03	1.45E-03	Non Res	n	n	FALSE
553317.22_4171031.6_	553317.22	4171031.6	1.5	1.59E-03	7.75E-05	3.60E-05	2.27E-03	1.52E-04	8.21E-04	4.37E-04	7.25E-03	3.32E-05	8.47E-04	3.32E-05	9.11E-03	3.89E-03	1.33E-03	Non Res	n	n	FALSE
553337.22_4171031.6_	553337.22	4171031.6	1.5	1.48E-03	7.16E-05	3.32E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	6.69E-03	3.07E-05	7.83E-04	3.07E-05	8.41E-03	3.59E-03	1.23E-03	Non Res	n	n	FALSE
553357.22_4171031.6_	553357.22	4171031.6	1.5	1.38E-03	6.64E-05	3.08E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	6.21E-03	2.85E-05	7.26E-04	2.85E-05	7.80E-03	3.33E-03	1.15E-03	Non Res	n	n	FALSE
553377.22_4171031.6_	553377.22	4171031.6	1.5	1.29E-03	6.18E-05	2.87E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	5.78E-03	2.65E-05	6.75E-04	2.65E-05	7.26E-03	3.10E-03	1.07E-03	Non Res	n	n	FALSE
553397.22_4171031.6_	553397.22	4171031.6	1.5	1.21E-03	5.77E-05	2.68E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	5.40E-03	2.47E-05	6.31E-04	2.47E-05	6.78E-03	2.90E-03	9.99E-04	Non Res	n	n	FALSE
553417.22_4171031.6_	553417.22	4171031.6	1.5	1.14E-03	5.41E-05	2.51E-05	1.59E-03	1.06E-04	5.73E-04	3.05E-04	5.06E-03	2.32E-05	5.91E-04	2.32E-05	6.36E-03	2.72E-03	9.37E-04	Non Res	n	n	FALSE
553437.22_4171031.6_	553437.22	4171031.6	1.5	1.08E-03	5.09E-05	2.36E-05	1.49E-03	1.00E-04	5.39E-04	2.87E-04	4.76E-03	2.18E-05	5.56E-04	2.18E-05	5.98E-03	2.56E-03	8.83E-04	Non Res	n	n	FALSE
553457.22_4171031.6_	553457.22	4171031.6	1.5	1.03E-03	4.80E-05	2.23E-05	1.41E-03	9.43E-05	5.09E-04	2.71E-04	4.49E-03	2.06E-05	5.25E-04	2.06E-05	5.64E-03	2.41E-03	8.34E-04	Non Res	n	n	FALSE
553477.22_4171031.6_	553477.22	4171031.6	1.5	9.76E-04	4.55E-05	2.11E-05	1.33E-03	8.93E-05	4.81E-04	2.57E-04	4.25E-03	1.95E-05	4.97E-04	1.95E-05	5.34E-03	2.28E-03	7.91E-04	Non Res	n	n	FALSE
553497.22_4171031.6_	553497.22	4171031.6	1.5	9.31E-04	4.32E-05	2.00E-05	1.27E-03	8.48E-05	4.57E-04	2.44E-04	4.04E-03	1.85E-05	4.72E-04	1.85E-05	5.07E-03	2.17E-03	7.52E-04	Non Res	n	n	FALSE
553517.22_4171031.6_	553517.22	4171031.6	1.5	8.91E-04	4.11E-05	1.91E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	3.84E-03	1.76E-05	4.49E-04	1.76E-05	4.83E-03	2.06E-03	7.17E-04	Non Res	n	n	FALSE
553537.22_4171031.6_	553537.22	4171031.6	1.5	8.55E-04	3.92E-05	1.82E-05	1.15E-03	7.71E-05	4.16E-04	2.21E-04	3.67E-03	1.68E-05	4.29E-04	1.68E-05	4.61E-03	1.97E-03	6.85E-04	Non Res	n	n	FALSE
553557.22_4171031.6_	553557.22	4171031.6	1.5	8.23E-04	3.76E-05	1.74E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	3.51E-03	1.61E-05	4.10E-04	1.61E-05	4.41E-03	1.89E-03	6.56E-04	Non Res	n	n	FALSE
553577.22_4171031.6_	553577.22	4171031.6	1.5	7.93E-04	3.60E-05	1.67E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	3.37E-03	1.54E-05	3.94E-04	1.54E-05	4.23E-03	1.81E-03	6.30E-04	Non Res	n	n	FALSE
553597.22_4171031.6_	553597.22	4171031.6	1.5	7.66E-04	3.46E-05	1.61E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	3.23E-03	1.48E-05	3.78E-04	1.48E-05	4.06E-03	1.74E-03	6.06E-04	Non Res	n	n	FALSE
553617.22_4171031.6_	553617.22	4171031.6	1.5	7.41E-04	3.33E-05	1.55E-05	9.77E-04	6.54E-05	3.52E-04	1.88E-04	3.11E-03	1.43E-05	3.64E-04	1.43E-05	3.91E-03	1.67E-03	5.84E-04	Non Res	n	n	FALSE
553637.22_4171031.6_	553637.22	4171031.6	1.5	7.19E-04	3.21E-05	1.49E-05	9.41E-04	6.30E-05	3.40E-04	1.81E-04	3.00E-03	1.37E-05	3.51E-04	1.37E-05	3.77E-03	1.61E-03	5.64E-04	Non Res	n	n	FALSE
553657.22_4171031.6_	553657.22	4171031.6	1.5	6.98E-04	3.10E-05	1.44E-05	9.09E-04	6.08E-05	3.28E-04	1.75E-04	2.90E-03	1.33E-05	3.38E-04	1.33E-05	3.64E-03	1.55E-03	5.45E-04	Non Res	n	n	FALSE
553677.22_4171031.6_	553677.22	4171031.6	1.5	6.78E-04	2.99E-05	1.39E-05	8.78E-04	5.88E-05	3.17E-04	1.69E-04	2.80E-03	1.28E-05	3.27E-04	1.28E-05	3.52E-03	1.50E-03	5.28E-04	Non Res	n	n	FALSE
553697.22_4171031.6_	553697.22	4171031.6	1.5	6.61E-04	2.90E-05	1.35E-05	8.50E-04	5.69E-05	3.07E-04	1.64E-04	2.71E-03	1.24E-05	3.17E-04	1.24E-05	3.40E-03	1.45E-03	5.12E-04	Non Res	n	n	FALSE
553717.22_4171031.6_	553717.22	4171031.6	1.5	6.45E-04	2.81E-05	1.30E-05	8.25E-04	5.52E-05	2.98E-04	1.59E-04	2.63E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
553497.22_4171051.6_	553497.22	4171051.6	1.5	9.31E-04	4.31E-05	2.00E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	4.03E-03	1.85E-05	4.71E-04	1.85E-05	5.07E-03	2.16E-03	7.51E-04	Non Res	n	n	FALSE
553517.22_4171051.6_	553517.22	4171051.6	1.5	8.92E-04	4.11E-05	1.91E-05	1.20E-03	8.07E-05	4.35E-04	2.32E-04	3.84E-03	1.76E-05	4.49E-04	1.76E-05	4.82E-03	2.06E-03	7.16E-04	Non Res	n	n	FALSE
553537.22_4171051.6_	553537.22	4171051.6	1.5	8.56E-04	3.92E-05	1.82E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	3.67E-03	1.68E-05	4.29E-04	1.68E-05	4.61E-03	1.97E-03	6.85E-04	Non Res	n	n	FALSE
553557.22_4171051.6_	553557.22	4171051.6	1.5	8.24E-04	3.75E-05	1.74E-05	1.10E-03	7.37E-05	3.98E-04	2.12E-04	3.51E-03	1.61E-05	4.10E-04	1.61E-05	4.41E-03	1.88E-03	6.56E-04	Non Res	n	n	FALSE
553577.22_4171051.6_	553577.22	4171051.6	1.5	7.95E-04	3.60E-05	1.67E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	3.37E-03	1.54E-05	3.94E-04	1.54E-05	4.23E-03	1.81E-03	6.31E-04	Non Res	n	n	FALSE
553597.22_4171051.6_	553597.22	4171051.6	1.5	7.68E-04	3.46E-05	1.61E-05	1.02E-03	6.80E-05	3.66E-04	1.95E-04	3.24E-03	1.48E-05	3.78E-04	1.48E-05	4.06E-03	1.74E-03	6.07E-04	Non Res	n	n	FALSE
553617.22_4171051.6_	553617.22	4171051.6	1.5	7.44E-04	3.33E-05	1.55E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	3.11E-03	1.43E-05	3.64E-04	1.43E-05	3.91E-03	1.67E-03	5.85E-04	Non Res	n	n	FALSE
553637.22_4171051.6_	553637.22	4171051.6	1.5	7.22E-04	3.21E-05	1.49E-05	9.43E-04	6.31E-05	3.40E-04	1.81E-04	3.00E-03	1.38E-05	3.51E-04	1.38E-05	3.77E-03	1.61E-03	5.65E-04	Non Res	n	n	FALSE
553657.22_4171051.6_	553657.22	4171051.6	1.5	7.01E-04	3.10E-05	1.44E-05	9.10E-04	6.09E-05	3.29E-04	1.75E-04	2.90E-03	1.33E-05	3.39E-04	1.33E-05	3.64E-03	1.56E-03	5.46E-04	Non Res	n	n	FALSE
553677.22_4171051.6_	553677.22	4171051.6	1.5	6.82E-04	3.00E-05	1.39E-05	8.80E-04	5.89E-05	3.18E-04	1.69E-04	2.80E-03	1.29E-05	3.28E-04	1.29E-05	3.52E-03	1.51E-03	5.29E-04	Non Res	n	n	FALSE
553697.22_4171051.6_	553697.22	4171051.6	1.5	6.65E-04	2.91E-05	1.35E-05	8.52E-04	5.71E-05	3.08E-04	1.64E-04	2.72E-03	1.25E-05	3.18E-04	1.25E-05	3.41E-03	1.46E-03	5.13E-04	Non Res	n	n	FALSE
553717.22_4171051.6_	553717.22	4171051.6	1.5	6.49E-04	2.82E-05	1.31E-05	8.27E-04	5.54E-05	2.98E-04	1.59E-04	2.63E-03	1.21E-05	3.08E-04	1.21E-05	3.31E-03	1.41E-03	4.99E-04	Non Res	n	n	FALSE
553737.22_4171051.6_	553737.22	4171051.6	1.5	6.35E-04	2.74E-05	1.27E-05	8.03E-04	5.38E-05	2.90E-04	1.54E-04	2.56E-03	1.17E-05	2.99E-04	1.17E-05	3.22E-03	1.37E-03	4.86E-04	Non Res	n	n	FALSE
553757.22_4171051.6_	553757.22	4171051.6	1.5	6.25E-04	2.68E-05	1.24E-05	7.86E-04	5.26E-05	2.84E-04	1.51E-04	2.50E-03	1.15E-05	2.93E-04	1.15E-05	3.15E-03	1.34E-03	4.76E-04	Non Res	n	n	FALSE
553777.22_4171051.6_	553777.22	4171051.6	1.5	6.13E-04	2.62E-05	1.22E-05	7.69E-04	5.15E-05	2.77E-04	1.48E-04	2.45E-03	1.12E-05	2.86E-04	1.12E-05	3.08E-03	1.31E-03	4.66E-04	Non Res	n	n	FALSE
553797.22_4171051.6_	553797.22	4171051.6	1.5	6.01E-04	2.55E-05	1.19E-05	7.49E-04	5.01E-05	2.70E-04	1.44E-04	2.39E-03	1.09E-05	2.79E-04	1.09E-05	3.00E-03	1.28E-03	4.54E-04	Non Res	n	n	FALSE
553817.22_4171051.6_	553817.22	4171051.6	1.5	5.89E-04	2.49E-05	1.15E-05	7.30E-04	4.88E-05	2.63E-04	1.40E-04	2.32E-03	1.07E-05	2.72E-04	1.07E-05	2.92E-03	1.25E-03	4.43E-04	Non Res	n	n	FALSE
553837.22_4171051.6_	553837.22	4171051.6	1.5	5.77E-04	2.42E-05	1.13E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	2.27E-03	1.04E-05	2.65E-04	1.04E-05	2.85E-03	1.22E-03	4.33E-04	Non Res	n	n	FALSE
553857.22_4171051.6_	553857.22	4171051.6	1.5	5.63E-04	2.34E-05	1.09E-05	6.88E-04	4.60E-05	2.48E-04	1.32E-04	2.19E-03	1.00E-05	2.56E-04	1.00E-05	2.75E-03	1.18E-03	4.20E-04	Non Res	n	n	FALSE
553877.22_4171051.6_	553877.22	4171051.6	1.5	5.51E-04	2.28E-05	1.06E-05	6.69E-04	4.48E-05	2.42E-04	1.29E-04	2.13E-03	9.78E-06	2.49E-04	9.78E-06	2.68E-03	1.15E-03	4.09E-04	Non Res	n	n	FALSE
553897.22_4171051.6_	553897.22	4171051.6	1.5	5.40E-04	2.23E-05	1.03E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	2.08E-03	9.54E-06	2.43E-04	9.54E-06	2.62E-03	1.12E-03	4.00E-04	Non Res	n	n	FALSE
553917.22_4171051.6_	553917.22	4171051.6	1.5	5.32E-04	2.18E-05	1.01E-05	6.39E-04	4.28E-05	2.31E-04	1.23E-04	2.04E-03	9.33E-06	2.38E-04	9.33E-06	2.56E-03	1.09E-03	3.91E-04	Non Res	n	n	FALSE
552417.22_4171071.6_	552417.22	4171071.6	1.5	3.88E-04	1.25E-05	5.82E-06	3.68E-04	2.46E-05	1.33E-04	7.08E-05	1.17E-03	5.37E-06	1.37E-04	5.37E-06	1.47E-03	6.29E-04	2.42E-04	Non Res	n	n	FALSE
552437.22_4171071.6_	552437.22	4171071.6	1.5	3.99E-04	1.30E-05	6.05E-06	3.82E-04	2.56E-05	1.38E-04	7.35E-05	1.22E-03	5.58E-06	1.42E-04	5.58E-06	1.53E-03	6.54E-04	2.50E-04	Non Res	n	n	FALSE
552457.22_4171071.6_	552457.22	4171071.6	1.5	4.41E-04	1.52E-05	7.06E-06	4.46E-04	2.99E-05	1.61E-04	8.58E-05	1.42E-03	6.51E-06	1.66E-04	6.51E-06	1.79E-03	7.63E-04	2.87E-04	Non Res	n	n	FALSE
552477.22_4171071.6_	552477.22	4171071.6	1.5	5.16E-04	1.90E-05	8.82E-06	5.58E-04	3.73E-05	2.01E-04	1.07E-04	1.78E-03	8.15E-06	2.08E-04	8.15E-06	2.23E-03	9.54E-04	3.52E-04	Non Res	n	n	FALSE
552497.22_4171071.6_	552497.22	4171071.6	1.5	5.85E-04	2.26E-05	1.05E-05	6.63E-04	4.44E-05	2.39E-04	1.28E-04	2.11E-03	9.69E-06	2.47E-04	9.69E-06	2.65E-03	1.13E-03	4.13E-04	Non Res	n	n	FALSE
552517.22_4171071.6_	552517.22	4171071.6	1.5	6.43E-04	2.56E-05	1.19E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	2.39E-03	1.10E-05	2.79E-04	1.10E-05	3.00E-03	1.28E-03	4.63E-04	Non Res	n	n	FALSE
552537.22_4171071.6_	552537.22	4171071.6	1.5	6.90E-04	2.79E-05	1.29E-05	8.17E-04	5.47E-05	2.95E-04	1.57E-04	2.60E-03	1.19E-05	3.04E-04	1.19E-05	3.27E-03	1.40E-03	5.03E-04	Non Res	n	n	FALSE
552557.22_4171071.6_	552557.22	4171071.6	1.5	7.28E-04	2.98E-05	1.38E-05	8.75E-04	5.86E-05	3.16E-04	1.68E-04	2.79E-03	1.28E-05	3.26E-04	1.28E-05	3.50E-03	1.50E-03	5.36E-04	Non Res	n	n	FALSE
552577.22_4171071.6_	552577.22	4171071.6	1.5	7.72E-04	3.22E-05	1.49E-05	9.44E-04	6.32E-05	3.41E-04	1.82E-04	3.01E-03	1.38E-05	3.52E-04	1.38E-05	3.78E-03	1.61E-03	5.76E-04	Off-site Worker	n	n	FALSE
552597.22_4171071.6_	552597.22	4171071.6	1.5	8.25E-04	3.51E-05	1.63E-05	1.03E-03	6.89E-05	3.71E-04	1.98E-04	3.28E-03	1.50E-05	3.83E-04	1.50E-05	4.12E-03	1.76E-03	6.24E-04	Off-site Worker	n	n	FALSE
552617.22_4171071.6_	552617.22	4171071.6	1.5	8.97E-04	3.90E-05	1.81E-05	1.14E-03	7.65E-05	4.13E-04	2.20E-04	3.64E-03	1.67E-05	4.26E-04	1.67E-05	4.58E-03	1.96E-03	6.90E-04	Non Res	n	n	FALSE
552637.22_4171071.6_	552637.22	4171071.6	1.5	1.00E-03	4.48E-05	2.08E-05	1.31E-03	8.80E-05	4.74E-04	2.53E-04	4.19E-03	1.92E-05	4.89E-04	1.92E-05	5.26E-03	2.25E-03	7.87E-04	Off-site Worker	n	n	FALSE
552657.22_4171071.6_	552657.22	4171071.6	1.5	1.16E-03	5.34E-05	2.48E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	4.98E-03	2.29E-05	5.83E-04	2.29E-05	6.27E-03	2.68E-03	9.31E-04	Off-site Worker	n	n	FALSE
552677.22_4171071.6_	552677.22	4171071.6	1.5	1.42E-03	6.73E-05	3.13E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	6.29E-03	2.89E-05	7.36E-04	2.89E-05	7.91E-03	3.38E-03	1.17E-03	Off-site Worker	n	n	FALSE
552697.22_4171071.6_	552697.22	4171071.6	1.5	1.60E-03	7.70E-05	3.58E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	7.20E-03	3.30E-05	8.42E-04	3.30E-05	9.05E-03	3.87E-03	1.33E-03	Non Res	n	n	FALSE
552717.22_4171071.6_	552717.22	4171071.6	1.5	1.52E-03	7.28E-05	3.38E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	6.81E-03	3.12E-05	7.96E-04	3.12E-05	8.55E-03	3.65E-03	1.26E-03	Non Res	n	n	FALSE
552737.22_4171071.6_	552737.22	4171071.6	1.5	1.55E-03	7.45E-05	3.46E-05	2.19E-03	1.46E-04	7.89E-04	4.21E-04	6.97E-03	3.19E-05	8.15E-04	3.19E-05	8.75E-03	3.74E-03	1.29E-03	Non Res	n	n	FALSE
552757.22_4171071.6_	552757.22	4171071.6	1.5	2.37E-03	1.18E-04	5.50E-05	3.48E-03	2.33E-04	1.25E-03	6.68E-04	1.11E-02	5.08E-05	1.29E-03	5.08E-05	1.39E-02	5.95E-03	2.02E-03	Non Res	n	n	FALSE
552777.22_4171071.6_	552777.22	4171071.6	1.5	2.04E-03	1.01E-04	4.70E-05	2.97E-03	1.99E-04	1.07E-03	5.72E-04	9.47E-03	4.34E-05	1.11E-03	4.34E-05	1.19E-02	5.09E-03	1.74E-03	Non Res	n	n	FALSE
552797.22_4171071.6_	552797.22	4171071.6	1.5	1.84E-03	9.06E-05	4.21E-05	2.66E-03	1.78E-04	9.60E-04	5.11E-04	8.47E-03	3.88E-05	9.90E-04	3.88E-05	1.06E-02	4.55E-03	1.56E-03	Non Res	n	n	FALSE
552817.22_4171071.6_	552817.22	4171071.6	1.5	2.02E-03	9.98E-05	4.63E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	9.33E-03	4.28E-05	1.09E-03	4.28E-05	1.17E-02	5.01E-03	1.71E-03	Non Res	n	n	FALSE
552837.22_4171071.6_	552837.22	4171071.6	1.5	2.07E-03	1.03E-04	4.78E-05	3.02E-03	2.02E-04	1.09E-03	5.81E-04	9.62E-03	4.41E-05	1.12E-03	4.41E-05	1.21E-02	5.16E-03	1.76E-03	Non Res	n	n	FALSE
552857.22_4171071.6_	552857.22	4171071.6	1.5	2.28E-03	1.14E-04	5.29E-05	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.07E-02	4.89E-05	1.25E-03	4.89E-05	1.34E-02	5.72E-03	1.95E-03	Non Res	n	n	FALSE
552877.22_4171071.6_	552877.22	4171071.6	1.5	2.61E-03	1.31E-04	6.09E-05	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.23E-02	5.63E-05	1.43E-03	5.63E-05	1.54E-02	6.59E-03	2.24E-03	Off-site Worker	n	n	FALSE
552897.22_4171071.6_	552897.22	4171071.6	1.5	2.90E-03	1.46E-04	6.80E-05	4.30E-03	2.88E-04	1.55E-03	8.27E-04	1.37E-02	6.28E-05	1.60E-03	6.28E-05	1.72E-02	7.35E-03	2.50E-03	Non Res	n	n	FALSE
552917.22_4171071.6_	552917.22	4171071.6	1.5	2.84E-03	1.43E-04	6.66E-05	4.21E-03	2.82E-04	1.52E-03	8.09E-04	1.34E-02	6.15E-05	1.57E-03	6.15E-05	1.68E-02	7.20E-03	2.45E-03	Non Res	n	n	FALSE
552937.22_4171071.6_	552937.22	4171071.6	1.5	2.89E-03	1.46E-04	6.79E-05	4.29E-03	2.87E-04	1.55E-03	8.25E-04	1.37E-02	6.27E-05	1.60E-03	6.27E-05	1.72E-02	7.34E-03	2.49E-03	Non Res	n	n	FALSE
552957.22_4171071.6_	552957.22	4171071.6	1.5	2.57E-03	1.29E-04	5.97E-05	3.78E-03	2.53E-04	1.36E-03	7.26E-04	1.20E-02	5.51E-05	1.41E-03	5.51E-05	1.51E-02	6.46E-03	2.20E-03	Non Res	n	n	FALSE
552977.22_4171071.6_	552977.22	4171071.6	1.5	2.77E-03	1.40E-04	6.48E-05	4.10E-03	2.74E-04	1.48E-03	7.88E-04	1.31E-02	5.98E-05	1.53E-03	5.98E-05	1.64E-02	7.01E-03	2.38E-03	Off-site Worker	n	n	FALSE
552997.22_4171071.6_	552997.22	4171071.6	1.5	3.16E-03	1.61E-04	7.46E-05	4.72E-03	3.16E-04	1.70E-03	9.07E-04	1.50E-02	6.89E-05	1.76E-03	6.89E-05	1.89E-02	8.07E-03	2.74E-03	Non Res	n	n	FALSE
553017.22_4171071.6_	553017.22	4171071.6	1.5	3.09E-03	1.57E-04	7.29E-05	4.61E-03	3.08E-04	1.66E-03	8.86E-04	1.47E-02	6.73E-05	1.72E-03	6.73E-05	1.84E-02	7.88E-03	2.67E-03	Non Res	n	n	FALSE
553037.22_4171071.6_	553037.22	4171071.6	1.5	3.22E-03	1.64E-04	7.62E-05	4.81E-03	3.22E-04	1.74E-03	9.26E-04	1.53E-02	7.03E-05	1.79E-03	7.03E-05	1.93E-02	8.24E-03	2.79E-03	Non Res	n	n	FALSE
553057.22_4171071.6_	553057.22	4171071.6	1.5	2.98E-03	1.51E-04	7.01E-05	4.43E-03	2.97E-04	1.60E-03	8.52E-04	1.41E-02	6.47E-05	1.65E-03	6.47E-05	1.77E-02	7.58E-03	2.57E-03	Non Res	n	n	FALSE
553077.22_4171071.6_	553077.22	4171071.6	1.5	2.83E-03	1.43E-04	6.64E-05	4.20E-03	2.81E-04	1.51E-03	8.07E-04	1.34E-02	6.13E-05	1.56E-03	6.13E-05	1.68E-02	7.18E-03	2.44E-03	Non Res	n	n	FALSE
553097.22_4171071.6_	553097.22	4171071.6	1.5	3.72E-03	1.91E-04	8.87E-05	5.60E-03	3.75E-04	2.02E-03	1.08E-03	1.79E-02	8.18E-05	2.09E-03	8.18E-05	2.24E-02	9.59E-03	3.25E-03	Non Res	n	n	FALSE
553117.22_4171071.6_	553117.22	4171071.6	1.5	4.69E-03	2.42E-04	1.13E-04	7.11E-03	4.76E-04	2.57E-03	1.37E-03	2.27E-02	1.04E-04	2.65E-03	1.04E-04	2.85E-02	1.22E-02	4.11E-03	Non Res	n	n	FALSE
553137.22_4171071.6_	553137.22	4171071.6	1.5	4.50E-03	2.32E-04	1.08E-04	6.82E-03	4.56E-04	2.46E-03	1.31E-03	2.17E-02	9.96E-05	2.54E-03	9.96E-05	2.73E-02	1.17E-02	3.94E-03	Non Res	n	n	FALSE
553157.22_4171071.6_	553157.22	4171071.6	1.5	3.78E-03	1.94E-04	9.02E-05	5.70E-03	3.82E-04	2.06E-03	1.10E-03	1.82E-02	8.33E-05	2.12E-03	8.33E-05	2.28E-02	9.75E-03	3.30E-03	Non Res	n	n	FALSE
553177.22_4171071.6_	553177.22	4171071.6	1.5	3.11E-03	1.58E-04	7.34E-05	4.64E-03	3.10E-04	1.67E-03	8.92E-04	1.48E-02	6.77E-05	1.73E-03	6.77E-05	1.86E-02	7.93E-03	2.69E-03	Non Res	n	n	FALSE
553197.22_4171071.6_	553197.22	4171071.6	1.5	2.65E-03	1.34E-04	6.21E-05	3.92E-03	2.63E-04	1.42E-03	7.54E-04	1.25E-02	5.73E-05	1.46E-03	5.73E-05	1.57E-02	6.71E-03	2.28E-03	Non Res	n	n	FALSE
553217.22_4171071.6_	553217.22	4171071.6	1.5	2.40E-03	1.20E-04	5.57E-05	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.12E-02	5.14E-05	1.31E-03	5.14E-05	1.41E-02	6.03E-03	2.05E-03	Non Res	n	n	FALSE
553237.22_4171071.6_	553237.22	4171071.6	1.5	2.18E-03	1.09E-04	5.04E-05	3.18E-03	2.13E-04	1.15E-03	6.13E-04	1.01E-02	4.65E-05	1.19E-03	4.65E-05	1.27E-02	5.45E-03	1.86E-03	Non Res	n	n	FALSE
553257.22_4171071.6_	553257.22	4171071.6	1.5	2.00E-03	9.87E-05	4.58E-05	2.90E-03	1.94E-04	1.04E-03	5.57E-04	9.23E-03	4.23E-05	1.08E-03	4.23E-05	1.16E-02	4.95E-03	1.69E-03	Non Res	n	n	FALSE
553277.22_4171071.6_	553277.22	4171071.6	1.5	1.84E-03	9.01E-05	4.19E-05	2.64E-03	1.77E-04	9.55E-04	5.09E-04	8.43E-03	3.86E-05	9.85E-04	3.86E-05	1.06E-02	4.53E-03	1.55E-03	Non Res	n	n	FALSE
553297.22_4171071.6_	553297.22	4171071.6	1.5	1.70E-03	8.27E-05	3.84E-05	2.43E-03	1.63E-04	8.76E-04	4.67E-04	7.74E-03	3.55E-05	9.04E-04	3.55E-05	9.72E-03	4.15E-03	1.42E-03	Non Res	n	n	FALSE
553317.22_4171071.6_	553317.22	4171071.6	1.5	1.57E-03	7.63E-05	3.54E-05	2.24E-03	1.50E-04	8.08E-04	4.30E-04	7.13E-03	3.27E-05	8.33E-04	3.27E-05	8.96E-03	3.83E-03	1.31E-03	Non Res	n	n	FALSE
553337.22_4171071.6_	553337.22	4171071.6	1.5	1.47E-03	7.06E-05	3.28E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	6.60E-03	3.02E-05	7.71E-04	3.02E-05	8.29E-03	3.54E-03	1.22E-03	Non Res	n	n	FALSE
553357.22_4171071.6_	553357.22	4171071.6	1.5	1.37E-03	6.56E-05	3.04E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	6.13E-03	2.81E-05	7.16E-04	2.81E-05	7.70E-03	3.29E-03	1.13E-03	Non Res	n	n	FALSE
553377.22_4171071.6_	553377.22	4171071.6	1.5	1.28E-03	6.11E-05	2.84E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	5.71E-03	2.62E-05	6.68E-04	2.62E-05	7.18E-03	3.07E-03	1.06E-03	Non Res	n	n	FALSE
553397.22_4171071.6_	553397.22	4171071.6	1.5	1.21E-03	5.72E-05	2.65E-05	1.68E-03	1.12E-04	6.05E-04	3.23E-04	5.34E-03	2.45E-05	6.25E-04	2.45E-05	6.71E-03	2.87E-03	9.90E-04	Non Res	n	n	FALSE
553417.22_4171071.6_	553417.22	4171071.6	1.5	1.14E-03	5.37E-05	2.49E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	5.02E-03	2.30E-05	5.86E-04	2.30E-05	6.30E-03	2.69E-03	9.31E-04	Non Res	n	n	FALSE
553437.22_4171071.6_	553437.22	4171071.6	1.5	1.08E-03	5.05E-05	2.35E-05	1.48E-03	9.93E-05	5.35E-04	2.85E-04	4.73E-03	2.17E-05	5.52E-04	2.17E-05	5.94E-03	2.54E-03	8.77E-04	Non Res	n	n	FALSE
553457.22_4171071.6_	553457.22	4171071.6	1.5	1.02E-03	4.78E-05	2.22E-05	1.40E-03	9.38E-05	5.06E-04	2.69E-04	4.46E-03	2.05E-05	5.22E-04	2.05E-05	5.61E-03	2.40E-03	8.30E-04	Non Res	n	n	FALSE
553477.22_4171071.6_	553477.22	4171071.6	1.5	9.74E-04	4.52E-05	2.10E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	4.23E-03	1.94E-05	4.95E-04	1.94E-05	5.31E-03	2.27E-03	7.87E-04	Non Res	n	n	FALSE
553497.22_4171071.6_	553497.22	4171071.6	1.5	9.31E-04	4.30E-05	2.00E-05	1.26E-03	8.44E-05	4.55E-04	2.43E-04	4.02E-03	1.84E-05	4.70E-04	1.84E-05	5.05E-03	2.16E-03	7.49E-04	Non Res	n	n	FALSE
553517.22_4171071.6_	553517.22	4171071.6	1.5	8.91E-04	4.10E-05	1.90E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	3.83E-03	1.76E-05	4.48E-04	1.76E-05	4.81E-03	2.06E-03	7.15E-04	Non Res	n	n	FALSE
553537.22_4171071.6_	553537.22	4171071.6	1.5	8.56E-04	3.91E-05	1.82E-05	1.15E-03	7.69E-05	4.14E-04	2.21E-04	3.66E-03	1.68E-05	4.28E-04	1.68E-05	4.60E-03	1.96E-03	6.84E-04	Non Res	n	n	FALSE
553557.22_4171071.6_	553557.22	4171071.6	1.5	8.24E-04	3.75E-05	1.74E-05	1.10E-03	7.36E-05	3.97E-04	2.11E-04	3.50E-03	1.61E-05	4.10E-04	1.61E-05	4.40E-03	1.88E-03	6.56E-04	Non Res	n	n	FALSE
553577.22_4171071.6_	553577.22	4171071.6	1.5	7.95E-04	3.60E-05	1.67E-05	1.06E-03	7.06E-05	3.81E-04	2.03E-04	3.36E-03	1.54E-05	3.93E-04	1.54E-05	4.22E-03	1.81E-03	6.30E-04	Non Res	n	n	FALSE
553597.22_4171071.6_	553597.22	4171071.6	1.5	7.69E-04	3.46E-05	1.61E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	3.23E-03	1.48E-05	3.78E-04	1.48E-05	4.06E-03	1.74E-03	6.07E-04	Non Res	n	n	FALSE
553617.22_4171071.6_	553617.22	4171071.6	1.5	7.46E-04	3.33E-05	1.55E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	3.11E-03	1.43E-05	3.64E-04	1.43E-05	3.91E-03	1.67E-03	5.85E-04	Non Res	n	n	FALSE
553637.22_4171071.6_	553637.22	4171071.6	1.5	7.24E-04	3.21E-05	1.49E-05	9.43E-04	6.31E-05	3.40E-04	1.81E-04	3.00E-03	1.38E-05	3.51E-04	1.38E-05	3.78E-03	1.61E-03	5.66E-04	Non Res	n	n	FALSE
553657.22_4171071.6_	553657.22	4171071.6	1.5	7.03E-04	3.11E-05	1.44E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	2.90E-03	1.33E-05	3.39E-04	1.33E-05	3.65E-03	1.56E-03	5.47E-04	Non Res	n	n	FALSE
553677.22_4171071.6_	553677.22	4171071.6	1.5	6.85E-04	3.00E-05	1.39E-05	8.82E-04	5.90E-05	3.18E-04	1.70E-04	2.81E-03	1.29E-05	3.28E-04	1.29E-05	3.53E-03	1.51E-03	5.31E-04	Non Res	n	n	FALSE
553697.22_4171071.6_	553697.22	4171071.6	1.5	6.68E-04	2.91E-05	1.35E-05	8.54E-04	5.72E-05	3.08E-04	1.64E-04	2.72E-03	1.25E-05	3.18E-04	1.25E-05	3.42E-03	1.46E-03	5.15E-04	Non Res	n	n	FALSE
553717.22_4171071.6_	553717.22	4171071.6	1.5	6.52E-04	2.83E-05	1.31E-05	8.29E-04	5.55E-05	2.99E-04	1.59E-04	2.64E-03	1.21E-05	3.09E-04	1.21E-05	3.32E-03	1.42E-03	5.01E-04	Non Res	n	n	FALSE
553737.22_4171071.6_	553737.22	4171071.6	1.5	6.39E-04	2.75E-05	1.28E-05	8.06E-04	5.40E-05	2.91E-04	1.55

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
553437.22_4171091.6_	553437.22	4171091.6	1.5	1.07E-03	5.01E-05	2.33E-05	1.47E-03	9.85E-05	5.31E-04	2.83E-04	4.69E-03	2.15E-05	5.48E-04	2.15E-05	5.89E-03	2.52E-03	8.71E-04	Non Res	n	n	FALSE
553457.22_4171091.6_	553457.22	4171091.6	1.5	1.02E-03	4.74E-05	2.20E-05	1.39E-03	9.32E-05	5.02E-04	2.68E-04	4.43E-03	2.03E-05	5.18E-04	2.03E-05	5.57E-03	2.38E-03	8.25E-04	Non Res	n	n	FALSE
553477.22_4171091.6_	553477.22	4171091.6	1.5	9.71E-04	4.58E-05	2.09E-05	1.32E-03	8.84E-05	4.76E-04	2.54E-04	4.21E-03	1.93E-05	4.92E-04	1.93E-05	5.28E-03	2.26E-03	7.83E-04	Non Res	n	n	FALSE
553497.22_4171091.6_	553497.22	4171091.6	1.5	9.29E-04	4.28E-05	1.99E-05	1.26E-03	8.40E-05	4.53E-04	2.41E-04	4.00E-03	1.83E-05	4.68E-04	1.83E-05	5.03E-03	2.15E-03	7.46E-04	Non Res	n	n	FALSE
553517.22_4171091.6_	553517.22	4171091.6	1.5	8.90E-04	4.08E-05	1.89E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	3.81E-03	1.75E-05	4.46E-04	1.75E-05	4.79E-03	2.05E-03	7.12E-04	Non Res	n	n	FALSE
553537.22_4171091.6_	553537.22	4171091.6	1.5	8.56E-04	3.90E-05	1.81E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	3.65E-03	1.67E-05	4.26E-04	1.67E-05	4.58E-03	1.96E-03	6.82E-04	Non Res	n	n	FALSE
553557.22_4171091.6_	553557.22	4171091.6	1.5	8.24E-04	3.74E-05	1.73E-05	1.10E-03	7.34E-05	3.96E-04	2.11E-04	3.49E-03	1.60E-05	4.08E-04	1.60E-05	4.39E-03	1.88E-03	6.54E-04	Non Res	n	n	FALSE
553577.22_4171091.6_	553577.22	4171091.6	1.5	7.96E-04	3.59E-05	1.67E-05	1.05E-03	7.05E-05	3.80E-04	2.02E-04	3.35E-03	1.54E-05	3.92E-04	1.54E-05	4.21E-03	1.80E-03	6.29E-04	Non Res	n	n	FALSE
553597.22_4171091.6_	553597.22	4171091.6	1.5	7.70E-04	4.74E-05	1.60E-05	1.01E-03	6.78E-05	3.66E-04	1.95E-04	3.23E-03	1.48E-05	3.77E-04	1.48E-05	4.06E-03	1.73E-03	6.06E-04	Non Res	n	n	FALSE
553617.22_4171091.6_	553617.22	4171091.6	1.5	7.47E-04	3.33E-05	1.55E-05	9.76E-04	6.54E-05	3.52E-04	1.88E-04	3.11E-03	1.43E-05	3.64E-04	1.43E-05	3.91E-03	1.67E-03	5.85E-04	Non Res	n	n	FALSE
553637.22_4171091.6_	553637.22	4171091.6	1.5	7.25E-04	3.21E-05	1.49E-05	9.43E-04	6.31E-05	3.40E-04	1.81E-04	3.00E-03	1.38E-05	3.51E-04	1.38E-05	3.77E-03	1.61E-03	5.66E-04	Non Res	n	n	FALSE
553657.22_4171091.6_	553657.22	4171091.6	1.5	7.06E-04	3.11E-05	1.44E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	2.90E-03	1.33E-05	3.39E-04	1.33E-05	3.65E-03	1.56E-03	5.48E-04	Non Res	n	n	FALSE
553677.22_4171091.6_	553677.22	4171091.6	1.5	6.88E-04	3.01E-05	1.40E-05	8.82E-04	5.91E-05	3.18E-04	1.70E-04	2.81E-03	1.29E-05	3.29E-04	1.29E-05	3.53E-03	1.51E-03	5.31E-04	Non Res	n	n	FALSE
553697.22_4171091.6_	553697.22	4171091.6	1.5	6.71E-04	2.92E-05	1.35E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	2.73E-03	1.25E-05	3.19E-04	1.25E-05	3.43E-03	1.46E-03	5.16E-04	Non Res	n	n	FALSE
553717.22_4171091.6_	553717.22	4171091.6	1.5	6.57E-04	2.83E-05	1.32E-05	8.31E-04	5.57E-05	3.00E-04	1.60E-04	2.65E-03	1.21E-05	3.10E-04	1.21E-05	3.33E-03	1.42E-03	5.02E-04	Non Res	n	n	FALSE
553737.22_4171091.6_	553737.22	4171091.6	1.5	6.45E-04	2.74E-05	1.28E-05	8.11E-04	5.43E-05	2.93E-04	1.56E-04	2.58E-03	1.18E-05	3.02E-04	1.18E-05	3.25E-03	1.39E-03	4.91E-04	Non Res	n	n	FALSE
553757.22_4171091.6_	553757.22	4171091.6	1.5	6.34E-04	2.70E-05	1.26E-05	7.93E-04	5.31E-05	2.86E-04	1.53E-04	2.53E-03	1.16E-05	2.96E-04	1.16E-05	3.18E-03	1.36E-03	4.81E-04	Non Res	n	n	FALSE
553777.22_4171091.6_	553777.22	4171091.6	1.5	6.21E-04	2.64E-05	1.23E-05	7.74E-04	5.18E-05	2.79E-04	1.49E-04	2.47E-03	1.13E-05	2.88E-04	1.13E-05	3.10E-03	1.32E-03	4.70E-04	Non Res	n	n	FALSE
553797.22_4171091.6_	553797.22	4171091.6	1.5	6.09E-04	2.57E-05	1.19E-05	7.54E-04	5.05E-05	2.72E-04	1.45E-04	2.40E-03	1.10E-05	2.81E-04	1.10E-05	3.02E-03	1.29E-03	4.58E-04	Non Res	n	n	FALSE
553817.22_4171091.6_	553817.22	4171091.6	1.5	5.98E-04	2.50E-05	1.16E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	2.34E-03	1.07E-05	2.74E-04	1.07E-05	2.94E-03	1.26E-03	4.47E-04	Non Res	n	n	FALSE
553837.22_4171091.6_	553837.22	4171091.6	1.5	5.85E-04	2.43E-05	1.13E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	2.27E-03	1.04E-05	2.66E-04	1.04E-05	2.86E-03	1.22E-03	4.36E-04	Non Res	n	n	FALSE
553857.22_4171091.6_	553857.22	4171091.6	1.5	5.71E-04	2.36E-05	1.10E-05	6.94E-04	4.64E-05	2.50E-04	1.33E-04	2.21E-03	1.01E-05	2.58E-04	1.01E-05	2.78E-03	1.19E-03	4.24E-04	Non Res	n	n	FALSE
553877.22_4171091.6_	553877.22	4171091.6	1.5	5.60E-04	2.31E-05	1.07E-05	6.76E-04	4.53E-05	2.44E-04	1.30E-04	2.16E-03	9.88E-06	2.52E-04	9.88E-06	2.71E-03	1.16E-03	4.14E-04	Non Res	n	n	FALSE
553897.22_4171091.6_	553897.22	4171091.6	1.5	5.50E-04	2.25E-05	1.04E-05	6.60E-04	4.42E-05	2.38E-04	1.27E-04	2.10E-03	9.64E-06	2.46E-04	9.64E-06	2.64E-03	1.13E-03	4.05E-04	Non Res	n	n	FALSE
553917.22_4171091.6_	553917.22	4171091.6	1.5	5.41E-04	2.20E-05	1.02E-05	6.46E-04	4.33E-05	2.33E-04	1.24E-04	2.06E-03	9.44E-06	2.41E-04	9.44E-06	2.59E-03	1.11E-03	3.97E-04	Non Res	n	n	FALSE
553937.22_4171091.6_	553937.22	4171091.6	1.5	5.33E-04	2.16E-05	1.00E-05	6.33E-04	4.24E-05	2.28E-04	1.22E-04	2.02E-03	9.24E-06	2.36E-04	9.24E-06	2.53E-03	1.08E-03	3.89E-04	Non Res	n	n	FALSE
552337.22_4171111.6_	552337.22	4171111.6	1.5	3.89E-04	1.23E-05	5.72E-06	3.61E-04	2.42E-05	1.30E-04	6.95E-05	1.15E-03	5.28E-06	1.35E-04	5.28E-06	1.45E-03	6.18E-04	2.39E-04	Non Res	n	n	FALSE
552357.22_4171111.6_	552357.22	4171111.6	1.5	3.99E-04	1.28E-05	5.96E-06	3.77E-04	2.52E-05	1.36E-04	7.24E-05	1.20E-03	5.50E-06	1.40E-04	5.50E-06	1.51E-03	6.44E-04	2.48E-04	Non Res	n	n	FALSE
552377.22_4171111.6_	552377.22	4171111.6	1.5	4.19E-04	1.39E-05	6.45E-06	4.07E-04	2.73E-05	1.47E-04	7.84E-05	1.30E-03	5.95E-06	1.52E-04	5.95E-06	1.63E-03	6.97E-04	2.66E-04	Non Res	n	n	FALSE
552397.22_4171111.6_	552397.22	4171111.6	1.5	4.76E-04	1.69E-05	7.84E-06	4.95E-04	3.32E-05	1.79E-04	9.53E-05	1.58E-03	7.24E-06	1.85E-04	7.24E-06	1.98E-03	8.48E-04	3.16E-04	Non Res	n	n	FALSE
552417.22_4171111.6_	552417.22	4171111.6	1.5	5.39E-04	2.02E-05	9.36E-06	5.91E-04	3.96E-05	2.13E-04	1.14E-04	1.88E-03	8.64E-06	2.20E-04	8.64E-06	2.37E-03	1.01E-03	3.72E-04	Non Res	n	n	FALSE
552437.22_4171111.6_	552437.22	4171111.6	1.5	5.80E-04	2.22E-05	1.03E-05	6.51E-04	4.36E-05	2.35E-04	1.25E-04	2.07E-03	9.51E-06	2.43E-04	9.51E-06	2.61E-03	1.11E-03	4.07E-04	Non Res	n	n	FALSE
552457.22_4171111.6_	552457.22	4171111.6	1.5	6.20E-04	2.42E-05	1.12E-05	7.09E-04	4.75E-05	2.56E-04	1.36E-04	2.26E-03	1.04E-05	2.64E-04	1.04E-05	2.84E-03	1.21E-03	4.41E-04	Non Res	n	n	FALSE
552477.22_4171111.6_	552477.22	4171111.6	1.5	6.42E-04	2.52E-05	1.17E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	2.35E-03	1.08E-05	2.75E-04	1.08E-05	2.96E-03	1.26E-03	4.58E-04	Non Res	n	n	FALSE
552497.22_4171111.6_	552497.22	4171111.6	1.5	6.65E-04	2.61E-05	1.22E-05	7.73E-04	5.18E-05	2.79E-04	1.49E-04	2.46E-03	1.13E-05	2.88E-04	1.13E-05	3.09E-03	1.32E-03	4.78E-04	Non Res	n	n	FALSE
552517.22_4171111.6_	552517.22	4171111.6	1.5	6.90E-04	2.76E-05	1.28E-05	8.10E-04	5.42E-05	2.92E-04	1.56E-04	2.58E-03	1.18E-05	3.02E-04	1.18E-05	3.24E-03	1.39E-03	5.00E-04	Off-site Worker	n	n	FALSE
552537.22_4171111.6_	552537.22	4171111.6	1.5	7.20E-04	2.91E-05	1.35E-05	8.55E-04	5.73E-05	3.09E-04	1.64E-04	2.73E-03	1.25E-05	3.19E-04	1.25E-05	3.42E-03	1.46E-03	5.26E-04	Non Res	n	n	FALSE
552557.22_4171111.6_	552557.22	4171111.6	1.5	7.55E-04	3.09E-05	1.44E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	2.89E-03	1.33E-05	3.38E-04	1.33E-05	3.64E-03	1.55E-03	5.56E-04	Off-site Worker	n	n	FALSE
552577.22_4171111.6_	552577.22	4171111.6	1.5	7.96E-04	3.31E-05	1.54E-05	9.71E-04	6.50E-05	3.50E-04	1.87E-04	3.09E-03	1.42E-05	3.62E-04	1.42E-05	3.89E-03	1.66E-03	5.93E-04	Off-site Worker	n	n	FALSE
552597.22_4171111.6_	552597.22	4171111.6	1.5	8.44E-04	3.57E-05	1.66E-05	1.05E-03	7.02E-05	3.78E-04	2.02E-04	3.34E-03	1.53E-05	3.90E-04	1.53E-05	4.20E-03	1.79E-03	6.37E-04	Off-site Worker	n	n	FALSE
552617.22_4171111.6_	552617.22	4171111.6	1.5	9.13E-04	3.94E-05	1.83E-05	1.15E-03	7.73E-05	4.17E-04	2.22E-04	3.68E-03	1.69E-05	4.30E-04	1.69E-05	4.62E-03	1.98E-03	6.98E-04	Non Res	n	n	FALSE
552637.22_4171111.6_	552637.22	4171111.6	1.5	9.99E-04	4.41E-05	2.05E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	4.12E-03	1.89E-05	4.82E-04	1.89E-05	5.18E-03	2.21E-03	7.77E-04	Non Res	n	n	FALSE
552657.22_4171111.6_	552657.22	4171111.6	1.5	1.12E-03	5.06E-05	2.35E-05	1.48E-03	9.93E-05	5.36E-04	2.85E-04	4.73E-03	2.17E-05	5.53E-04	2.17E-05	5.94E-03	2.54E-03	8.86E-04	Non Res	n	n	FALSE
552677.22_4171111.6_	552677.22	4171111.6	1.5	1.29E-03	5.98E-05	2.78E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	5.59E-03	2.56E-05	6.53E-04	2.56E-05	7.02E-03	3.00E-03	1.04E-03	Non Res	n	n	FALSE
552697.22_4171111.6_	552697.22	4171111.6	1.5	1.57E-03	7.52E-05	3.49E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	7.03E-03	3.22E-05	8.22E-04	3.22E-05	8.83E-03	3.77E-03	1.30E-03	Non Res	n	n	FALSE
552717.22_4171111.6_	552717.22	4171111.6	1.5	1.42E-03	6.71E-05	3.11E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	6.27E-03	2.87E-05	7.33E-04	2.87E-05	7.88E-03	3.37E-03	1.16E-03	Off-site Worker	n	n	FALSE
552737.22_4171111.6_	552737.22	4171111.6	1.5	1.61E-03	7.77E-05	3.61E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	7.27E-03	3.33E-05	8.49E-04	3.33E-05	9.13E-03	3.90E-03	1.34E-03	Non Res	n	n	FALSE
552757.22_4171111.6_	552757.22	4171111.6	1.5	1.81E-03	8.86E-05	4.11E-05	2.60E-03	1.74E-04	9.38E-04	5.00E-04	8.28E-03	3.80E-05	9.68E-04	3.80E-05	1.04E-02	4.45E-03	1.52E-03	Non Res	n	n	FALSE
552777.22_4171111.6_	552777.22	4171111.6	1.5	2.11E-03	1.04E-04	4.84E-05	3.06E-03	2.05E-04	1.10E-03	5.89E-04	9.75E-03	4.47E-05	1.14E-03	4.47E-05	1.23E-02	5.24E-03	1.79E-03	Non Res	n	n	FALSE
552797.22_4171111.6_	552797.22	4171111.6	1.5	1.98E-03	9.76E-05	4.53E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	9.12E-03	4.18E-05	1.07E-03	4.18E-05	1.15E-02	4.90E-03	1.67E-03	Non Res	n	n	FALSE
552817.22_4171111.6_	552817.22	4171111.6	1.5	2.42E-03	1.21E-04	5.61E-05	3.55E-03	2.38E-04	1.28E-03	6.82E-04	1.13E-02	5.18E-05	1.32E-03	5.18E-05	1.42E-02	6.07E-03	2.07E-03	Non Res	n	n	FALSE
552837.22_4171111.6_	552837.22	4171111.6	1.5	2.58E-03	1.30E-04	6.03E-05	3.81E-03	2.55E-04	1.37E-03	7.32E-04	1.21E-02	5.56E-05	1.42E-03	5.56E-05	1.52E-02	6.51E-03	2.22E-03	Non Res	n	n	FALSE
552857.22_4171111.6_	552857.22	4171111.6	1.5	2.37E-03	1.18E-04	5.49E-05	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.10E-02	5.06E-05	1.29E-03	5.06E-05	1.39E-02	5.93E-03	2.02E-03	Non Res	n	n	FALSE
552877.22_4171111.6_	552877.22	4171111.6	1.5	2.28E-03	1.14E-04	5.27E-05	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.06E-02	4.87E-05	1.24E-03	4.87E-05	1.33E-02	5.70E-03	1.94E-03	Non Res	n	n	FALSE
552897.22_4171111.6_	552897.22	4171111.6	1.5	2.29E-03	1.14E-04	5.29E-05	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.07E-02	4.88E-05	1.25E-03	4.88E-05	1.34E-02	5.72E-03	1.95E-03	Off-site Worker	n	n	FALSE
552917.22_4171111.6_	552917.22	4171111.6	1.5	2.39E-03	1.19E-04	5.51E-05	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.11E-02	5.09E-05	1.30E-03	5.09E-05	1.39E-02	5.96E-03	2.03E-03	Off-site Worker	n	n	FALSE
552937.22_4171111.6_	552937.22	4171111.6	1.5	2.55E-03	1.27E-04	5.91E-05	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.19E-02	5.46E-05	1.39E-03	5.46E-05	1.50E-02	6.39E-03	2.18E-03	Non Res	n	n	FALSE
552957.22_4171111.6_	552957.22	4171111.6	1.5	2.81E-03	1.41E-04	6.55E-05	4.14E-03	2.77E-04	1.49E-03	7.96E-04	1.32E-02	6.04E-05	1.54E-03	6.04E-05	1.66E-02	7.08E-03	2.41E-03	Non Res	n	n	FALSE
552977.22_4171111.6_	552977.22	4171111.6	1.5	3.23E-03	1.64E-04	7.60E-05	4.80E-03	3.22E-04	1.73E-03	9.24E-04	1.53E-02	7.02E-05	1.79E-03	7.02E-05	1.92E-02	8.22E-03	2.79E-03	Non Res	n	n	FALSE
552997.22_4171111.6_	552997.22	4171111.6	1.5	3.21E-03	1.63E-04	7.56E-05	4.77E-03	3.20E-04	1.72E-03	9.18E-04	1.52E-02	6.97E-05	1.78E-03	6.97E-05	1.91E-02	8.17E-03	2.77E-03	Non Res	n	n	FALSE
553017.22_4171111.6_	553017.22	4171111.6	1.5	3.03E-03	1.53E-04	7.10E-05	4.49E-03	3.00E-04	1.62E-03	8.63E-04	1.43E-02	6.55E-05	1.67E-03	6.55E-05	1.80E-02	7.68E-03	2.61E-03	Non Res	n	n	FALSE
553037.22_4171111.6_	553037.22	4171111.6	1.5	4.18E-03	2.15E-04	9.96E-05	6.29E-03	4.21E-04	2.27E-03	1.21E-03	2.01E-02	9.19E-05	2.34E-03	9.19E-05	2.52E-02	1.08E-02	3.65E-03	Non Res	n	n	FALSE
553057.22_4171111.6_	553057.22	4171111.6	1.5	4.10E-03	2.10E-04	9.75E-05	6.16E-03	4.13E-04	2.22E-03	1.19E-03	1.96E-02	9.00E-05	2.30E-03	9.00E-05	2.47E-02	1.05E-02	3.57E-03	Non Res	n	n	FALSE
553077.22_4171111.6_	553077.22	4171111.6	1.5	5.95E-03	3.10E-04	1.44E-04	9.08E-03	6.08E-04	3.28E-03	1.75E-03	2.89E-02	1.33E-04	3.38E-03	1.33E-04	3.64E-02	1.55E-02	5.25E-03	Non Res	n	n	FALSE
553097.22_4171111.6_	553097.22	4171111.6	1.5	4.64E-03	2.39E-04	1.11E-04	7.02E-03	4.70E-04	2.53E-03	1.35E-03	2.24E-02	1.03E-04	2.62E-03	1.03E-04	2.81E-02	1.20E-02	4.06E-03	Non Res	n	n	FALSE
553117.22_4171111.6_	553117.22	4171111.6	1.5	4.57E-03	2.35E-04	1.09E-04	6.91E-03	4.62E-04	2.49E-03	1.33E-03	2.20E-02	1.01E-04	2.57E-03	1.01E-04	2.77E-02	1.18E-02	4.00E-03	Non Res	n	n	FALSE
553137.22_4171111.6_	553137.22	4171111.6	1.5	4.41E-03	2.27E-04	1.05E-04	6.66E-03	4.46E-04	2.40E-03	1.28E-03	2.12E-02	9.73E-05	2.48E-03	9.73E-05	2.67E-02	1.14E-02	3.86E-03	Non Res	n	n	FALSE
553157.22_4171111.6_	553157.22	4171111.6	1.5	3.39E-03	1.73E-04	8.02E-05	5.07E-03	3.39E-04	1.83E-03	9.75E-04	1.62E-02	7.41E-05	1.89E-03	7.41E-05	2.03E-02	8.67E-03	2.94E-03	Non Res	n	n	FALSE
553177.22_4171111.6_	553177.22	4171111.6	1.5	2.91E-03	1.47E-04	6.83E-05	4.32E-03	2.89E-04	1.56E-03	8.30E-04	1.38E-02	6.30E-05	1.61E-03	6.30E-05	1.73E-02	7.38E-03	2.51E-03	Non Res	n	n	FALSE
553197.22_4171111.6_	553197.22	4171111.6	1.5	2.59E-03	1.30E-04	6.03E-05	3.81E-03	2.55E-04	1.37E-03	7.32E-04	1.21E-02	5.56E-05	1.42E-03	5.56E-05	1.52E-02	6.51E-03	2.22E-03	Non Res	n	n	FALSE
553217.22_4171111.6_	553217.22	4171111.6	1.5	2.33E-03	1.16E-04	5.38E-05	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.08E-02	4.96E-05	1.27E-03	4.96E-05	1.36E-02	5.82E-03	1.98E-03	Non Res	n	n	FALSE
553237.22_4171111.6_	553237.22	4171111.6	1.5	2.11E-03	1.04E-04	4.85E-05	3.06E-03	2.05E-04	1.11E-03	5.89E-04	9.76E-03	4.47E-05	1.14E-03	4.47E-05	1.23E-02	5.24E-03	1.79E-03	Non Res	n	n	FALSE
553257.22_4171111.6_	553257.22	4171111.6	1.5	1.93E-03	9.47E-05	4.40E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	8.86E-03	4.06E-05	1.04E-03	4.06E-05	1.11E-02	4.76E-03	1.63E-03	Non Res	n	n	FALSE
553277.22_4171111.6_	553277.22	4171111.6	1.5	1.78E-03	8.96E-05	4.02E-05	2.54E-03	1.70E-04	9.17E-04	4.88E-04	8.09E-03	3.71E-05	9.46E-04	3.71E-05	1.02E-02	4.35E-03	1.49E-03	Non Res	n	n	FALSE
553297.22_4171111.6_	553297.22	4171111.6	1.5	1.64E-03	7.96E-05	3.69E-05	2.33E-03	1.56E-04	8.43E-04	4.49E-04	7.44E-03	3.41E-05	8.70E-04	3.41E-05	9.35E-03	3.99E-03	1.37E-03	Non Res	n	n	FALSE
553317.22_4171111.6_	553317.22	4171111.6	1.5	1.53E-03	7.35E-05	3.41E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	6.87E-03	3.15E-05	8.03E-04	3.15E-05	8.63E-03	3.69E-03	1.27E-03	Non Res	n	n	FALSE
553337.22_4171111.6_	553337.22	4171111.6	1.5	1.43E-03	6.82E-05	3.17E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	6.38E-03	2.92E-05	7.46E-04	2.92E-05	8.01E-03	3.42E-03	1.18E-03	Non Res	n	n	FALSE
553357.22_4171111.6_	553357.22	4171111.6	1.5	1.34E-03	6.36E-05	2.95E-05	1.87E-03	1.25E-04	6.73E-04	3.59E-04	5.94E-03	2.72E-05	6.95E-04	2.72E-05	7.47E-03	3.19E-03	1.10E-03	Non Res	n	n	FALSE
553377.22_4171111.6_	553377.22	4171111.6	1.5	1.25E-03	5.95E-05	2.76E-05	1.74E-03	1.17E-04	6.30E-04	3.36E-04	5.56E-03	2.55E-05	6.50E-04	2.55E-05	6.98E-03	2.98E-03	1.03E-03	Non Res	n	n	FALSE
553397.22_4171111.6_	553397.22	4171111.6	1.5	1.18E-03	5.58E-05	2.59E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	5.22E-03	2.39E-05	6.10E-04	2.39E-05	6.55E-03	2.80E-03	9.68E-04	Non Res	n	n	FALSE
553417.22_4171111.6_	553417.22	4171111.6	1.5	1.12E-03	5.25E-05	2.43E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	4.91E-03	2.25E-05	5.74E-04	2.25E-05	6.17E-03	2.63E-03	9.12E-04	Non Res	n	n	FALSE
553437.22_4171111.6_	553437.22	4171111.6	1.5	1.06E-03	4.96E-05	2.30E-05	1.46E-03	9.75E-05	5.25E-04	2.80E-04	4.64E-03	2.13E-05	5.42E-04	2.13E-05	5.83E-03	2.49E-03	8.63E-04	Non Res	n	n	FALSE
553457.22_4171111.6_	553457.22	4171111.6	1.5	1.01E-03	4.70E-05	2.18E-05	1.38E-03	9.23E-05	4.98E-04	2.65E-04	4.39E-03	2.01E-05	5.14E-04	2.01E-05	5.52E-03	2.36E-03	8.18E-04	Non Res	n	n	FALSE
553477.22_4171111.6_	553477.22	4171111.6	1.5	9.66E-04	4.47E-05	2.07E-05	1.31E-03	8.77E-05	4.73E-04	2.52E-04	4.17E-03	1.91E-05	4.88E-04	1.91E-05	5.24E-03	2.24E-03	7.78E-04	Non Res	n	n	FALSE
553497.22_4171111.6_	553497.22	4171111.6	1.5	9.25E-04	4.25E-05	1.97E-05	1.25E-03	8.35E-05	4.50E-04	2.40E-04	3.98E-03	1.82E-05	4.65E-04	1.82E-05	4.99E-03	2.13E-03	7.42E-04	Non Res	n	n	FALSE
553517.22_4171111.6_	553517.22	4171111.6	1.5	8.88E-04	4.06E-05	1.88E-05	1.19E-03	7.97E-05	4.30E-04	2.29E-04	3.79E-03	1.74E-05	4.44E-04	1.74E-05	4.77E-03	2.04E-03	7.09E-04	Non Res	n	n	FALSE
553537.22_4171111.6_	553537.22	4171111.6	1.5	8.54E-04	3.88E-05	1.80E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	3.63E-03	1.66E-05	4.24E-04	1.66E-05	4.56E-03	1.95E-03	6.79E-04	Non Res	n	n	FALSE
553557.22_4171111.6_	553557.22	4171111.6	1.5	8.24E-04	3.72E-05	1.73E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	3.48E-03	1.60E-05	4.07E-04	1.60E-05	4.37E-03	1.87E-03	6.52E-04	Non Res	n	n	FALSE
553577.22_4171111.6_	553577.22	4171111.6	1.5	7.96E-04	3.58E-05	1.66E-05	1.05E-03	7.03E-05	3.79E-04	2.02

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
553177.22_4171131.6_	553177.22	4171131.6	1.5	2.82E-03	1.42E-04	6.59E-05	4.16E-03	2.79E-04	1.50E-03	8.01E-04	1.33E-02	6.08E-05	1.55E-03	6.08E-05	1.67E-02	7.12E-03	2.42E-03	Non Res	n	n	FALSE
553197.22_4171131.6_	553197.22	4171131.6	1.5	2.50E-03	1.25E-04	5.80E-05	3.67E-03	2.46E-04	1.32E-03	7.05E-04	1.17E-02	5.36E-05	1.37E-03	5.36E-05	1.47E-02	6.27E-03	2.14E-03	Non Res	n	n	FALSE
553217.22_4171131.6_	553217.22	4171131.6	1.5	2.25E-03	1.12E-04	5.18E-05	3.27E-03	2.19E-04	1.18E-03	6.30E-04	1.04E-02	4.78E-05	1.22E-03	4.78E-05	1.31E-02	5.60E-03	1.91E-03	Non Res	n	n	FALSE
553237.22_4171131.6_	553237.22	4171131.6	1.5	2.05E-03	1.01E-04	4.68E-05	2.95E-03	1.98E-04	1.07E-03	5.68E-04	9.42E-03	4.32E-05	1.10E-03	4.32E-05	1.18E-02	5.06E-03	1.73E-03	Non Res	n	n	FALSE
553257.22_4171131.6_	553257.22	4171131.6	1.5	1.88E-03	9.16E-05	4.25E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	8.57E-03	3.93E-05	1.00E-03	3.93E-05	1.08E-02	4.60E-03	1.58E-03	Non Res	n	n	FALSE
553277.22_4171131.6_	553277.22	4171131.6	1.5	1.73E-03	8.39E-05	3.90E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	7.85E-03	3.60E-05	9.17E-04	3.60E-05	9.86E-03	4.21E-03	1.45E-03	Non Res	n	n	FALSE
553297.22_4171131.6_	553297.22	4171131.6	1.5	1.60E-03	7.74E-05	3.59E-05	2.27E-03	1.52E-04	8.19E-04	4.37E-04	7.23E-03	3.32E-05	8.46E-04	3.32E-05	9.09E-03	3.88E-03	1.33E-03	Non Res	n	n	FALSE
553317.22_4171131.6_	553317.22	4171131.6	1.5	1.49E-03	7.17E-05	3.33E-05	2.10E-03	1.41E-04	7.59E-04	4.04E-04	6.70E-03	3.07E-05	7.83E-04	3.07E-05	8.42E-03	3.60E-03	1.24E-03	Non Res	n	n	FALSE
553337.22_4171131.6_	553337.22	4171131.6	1.5	1.40E-03	6.67E-05	3.10E-05	1.95E-03	1.31E-04	7.06E-04	3.76E-04	6.23E-03	2.86E-05	7.29E-04	2.86E-05	7.83E-03	3.35E-03	1.15E-03	Non Res	n	n	FALSE
553357.22_4171131.6_	553357.22	4171131.6	1.5	1.31E-03	6.23E-05	2.89E-05	1.83E-03	1.22E-04	6.60E-04	3.52E-04	5.82E-03	2.67E-05	6.81E-04	2.67E-05	7.32E-03	3.13E-03	1.08E-03	Non Res	n	n	FALSE
553377.22_4171131.6_	553377.22	4171131.6	1.5	1.24E-03	5.84E-05	2.71E-05	1.71E-03	1.15E-04	6.18E-04	3.30E-04	5.46E-03	2.50E-05	6.38E-04	2.50E-05	6.86E-03	2.93E-03	1.01E-03	Non Res	n	n	FALSE
553397.22_4171131.6_	553397.22	4171131.6	1.5	1.17E-03	5.49E-05	2.55E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	5.13E-03	2.35E-05	6.00E-04	2.35E-05	6.45E-03	2.76E-03	9.53E-04	Non Res	n	n	FALSE
553417.22_4171131.6_	553417.22	4171131.6	1.5	1.11E-03	5.18E-05	2.41E-05	1.52E-03	1.02E-04	5.49E-04	2.92E-04	4.84E-03	2.22E-05	5.66E-04	2.22E-05	6.09E-03	2.60E-03	9.00E-04	Non Res	n	n	FALSE
553437.22_4171131.6_	553437.22	4171131.6	1.5	1.05E-03	4.90E-05	2.28E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	4.58E-03	2.10E-05	5.36E-04	2.10E-05	5.76E-03	2.46E-03	8.53E-04	Non Res	n	n	FALSE
553457.22_4171131.6_	553457.22	4171131.6	1.5	1.00E-03	4.65E-05	2.16E-05	1.36E-03	9.14E-05	4.93E-04	2.63E-04	4.35E-03	1.99E-05	5.08E-04	1.99E-05	5.46E-03	2.34E-03	8.10E-04	Non Res	n	n	FALSE
553477.22_4171131.6_	553477.22	4171131.6	1.5	9.61E-04	4.43E-05	2.05E-05	1.30E-03	8.69E-05	4.69E-04	2.50E-04	4.14E-03	1.90E-05	4.84E-04	1.90E-05	5.20E-03	2.22E-03	7.72E-04	Non Res	n	n	FALSE
553497.22_4171131.6_	553497.22	4171131.6	1.5	9.20E-04	4.22E-05	1.96E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	3.95E-03	1.81E-05	4.61E-04	1.81E-05	4.96E-03	2.12E-03	7.37E-04	Non Res	n	n	FALSE
553517.22_4171131.6_	553517.22	4171131.6	1.5	8.85E-04	4.03E-05	1.87E-05	1.18E-03	7.92E-05	4.27E-04	2.28E-04	3.77E-03	1.73E-05	4.41E-04	1.73E-05	4.74E-03	2.02E-03	7.05E-04	Non Res	n	n	FALSE
553537.22_4171131.6_	553537.22	4171131.6	1.5	8.52E-04	3.86E-05	1.79E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	3.61E-03	1.66E-05	4.22E-04	1.66E-05	4.54E-03	1.94E-03	6.76E-04	Non Res	n	n	FALSE
553557.22_4171131.6_	553557.22	4171131.6	1.5	8.23E-04	3.71E-05	1.72E-05	1.09E-03	7.28E-05	3.93E-04	2.09E-04	3.47E-03	1.59E-05	4.05E-04	1.59E-05	4.35E-03	1.86E-03	6.50E-04	Non Res	n	n	FALSE
553577.22_4171131.6_	553577.22	4171131.6	1.5	7.95E-04	3.57E-05	1.66E-05	1.05E-03	7.00E-05	3.78E-04	2.01E-04	3.33E-03	1.53E-05	3.90E-04	1.53E-05	4.19E-03	1.79E-03	6.26E-04	Non Res	n	n	FALSE
553597.22_4171131.6_	553597.22	4171131.6	1.5	7.71E-04	3.44E-05	1.59E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	3.21E-03	1.47E-05	3.75E-04	1.47E-05	4.03E-03	1.72E-03	6.04E-04	Non Res	n	n	FALSE
553617.22_4171131.6_	553617.22	4171131.6	1.5	7.49E-04	3.32E-05	1.54E-05	9.73E-04	6.51E-05	3.51E-04	1.87E-04	3.10E-03	1.42E-05	3.62E-04	1.42E-05	3.89E-03	1.66E-03	5.84E-04	Non Res	n	n	FALSE
553637.22_4171131.6_	553637.22	4171131.6	1.5	7.28E-04	3.21E-05	1.49E-05	9.40E-04	6.30E-05	3.39E-04	1.81E-04	3.00E-03	1.37E-05	3.50E-04	1.37E-05	3.77E-03	1.61E-03	5.66E-04	Non Res	n	n	FALSE
553657.22_4171131.6_	553657.22	4171131.6	1.5	7.11E-04	3.10E-05	1.44E-05	9.10E-04	6.10E-05	3.29E-04	1.75E-04	2.90E-03	1.33E-05	3.39E-04	1.33E-05	3.65E-03	1.56E-03	5.49E-04	Non Res	n	n	FALSE
553677.22_4171131.6_	553677.22	4171131.6	1.5	6.93E-04	3.01E-05	1.40E-05	8.83E-04	5.91E-05	3.19E-04	1.70E-04	2.81E-03	1.29E-05	3.29E-04	1.29E-05	3.53E-03	1.51E-03	5.33E-04	Non Res	n	n	FALSE
553697.22_4171131.6_	553697.22	4171131.6	1.5	6.78E-04	2.92E-05	1.36E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	2.73E-03	1.25E-05	3.19E-04	1.25E-05	3.43E-03	1.47E-03	5.18E-04	Non Res	n	n	FALSE
553717.22_4171131.6_	553717.22	4171131.6	1.5	6.63E-04	2.84E-05	1.32E-05	8.34E-04	5.58E-05	3.01E-04	1.60E-04	2.66E-03	1.22E-05	3.11E-04	1.22E-05	3.34E-03	1.43E-03	5.05E-04	Non Res	n	n	FALSE
553737.22_4171131.6_	553737.22	4171131.6	1.5	6.51E-04	2.77E-05	1.29E-05	8.13E-04	5.44E-05	2.93E-04	1.56E-04	2.59E-03	1.19E-05	3.03E-04	1.19E-05	3.26E-03	1.39E-03	4.93E-04	Non Res	n	n	FALSE
553757.22_4171131.6_	553757.22	4171131.6	1.5	6.41E-04	2.72E-05	1.26E-05	7.98E-04	5.34E-05	2.88E-04	1.53E-04	2.54E-03	1.17E-05	2.97E-04	1.17E-05	3.19E-03	1.37E-03	4.85E-04	Non Res	n	n	FALSE
553777.22_4171131.6_	553777.22	4171131.6	1.5	6.29E-04	2.65E-05	1.23E-05	7.79E-04	5.21E-05	2.81E-04	1.50E-04	2.48E-03	1.14E-05	2.90E-04	1.14E-05	3.12E-03	1.33E-03	4.73E-04	Non Res	n	n	FALSE
553797.22_4171131.6_	553797.22	4171131.6	1.5	6.17E-04	2.59E-05	1.20E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	2.42E-03	1.11E-05	2.83E-04	1.11E-05	3.04E-03	1.30E-03	4.62E-04	Non Res	n	n	FALSE
553817.22_4171131.6_	553817.22	4171131.6	1.5	6.05E-04	2.52E-05	1.17E-05	7.40E-04	4.96E-05	2.67E-04	1.42E-04	2.36E-03	1.08E-05	2.76E-04	1.08E-05	2.96E-03	1.27E-03	4.52E-04	Non Res	n	n	FALSE
553837.22_4171131.6_	553837.22	4171131.6	1.5	5.91E-04	2.44E-05	1.13E-05	7.17E-04	4.80E-05	2.59E-04	1.38E-04	2.28E-03	1.05E-05	2.67E-04	1.05E-05	2.87E-03	1.23E-03	4.38E-04	Non Res	n	n	FALSE
553857.22_4171131.6_	553857.22	4171131.6	1.5	5.79E-04	2.38E-05	1.11E-05	6.98E-04	4.68E-05	2.52E-04	1.34E-04	2.23E-03	1.02E-05	2.60E-04	1.02E-05	2.80E-03	1.20E-03	4.28E-04	Non Res	n	n	FALSE
553877.22_4171131.6_	553877.22	4171131.6	1.5	5.69E-04	2.32E-05	1.08E-05	6.81E-04	4.56E-05	2.46E-04	1.31E-04	2.17E-03	9.95E-06	2.54E-04	9.95E-06	2.73E-03	1.17E-03	4.18E-04	Non Res	n	n	FALSE
553897.22_4171131.6_	553897.22	4171131.6	1.5	5.60E-04	2.27E-05	1.05E-05	6.66E-04	4.46E-05	2.41E-04	1.28E-04	2.12E-03	9.73E-06	2.48E-04	9.73E-06	2.67E-03	1.14E-03	4.09E-04	Non Res	n	n	FALSE
553917.22_4171131.6_	553917.22	4171131.6	1.5	5.51E-04	2.22E-05	1.03E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	2.08E-03	9.53E-06	2.43E-04	9.53E-06	2.61E-03	1.12E-03	4.02E-04	Non Res	n	n	FALSE
553937.22_4171131.6_	553937.22	4171131.6	1.5	5.44E-04	2.18E-05	1.01E-05	6.40E-04	4.28E-05	2.31E-04	1.23E-04	2.04E-03	9.34E-06	2.38E-04	9.34E-06	2.56E-03	1.09E-03	3.94E-04	Non Res	n	n	FALSE
553957.22_4171131.6_	553957.22	4171131.6	1.5	5.37E-04	2.14E-05	9.93E-06	6.27E-04	4.20E-05	2.26E-04	1.21E-04	2.00E-03	9.16E-06	2.34E-04	9.16E-06	2.51E-03	1.07E-03	3.87E-04	Non Res	n	n	FALSE
552277.22_4171151.6_	552277.22	4171151.6	1.5	3.98E-04	1.23E-05	5.72E-06	3.62E-04	2.42E-05	1.31E-04	6.96E-05	1.15E-03	5.28E-06	1.35E-04	5.28E-06	1.45E-03	6.19E-04	2.41E-04	Non Res	n	n	FALSE
552297.22_4171151.6_	552297.22	4171151.6	1.5	4.20E-04	1.35E-05	6.27E-06	3.97E-04	2.65E-05	1.43E-04	7.63E-05	1.26E-03	5.79E-06	1.48E-04	5.79E-06	1.59E-03	6.78E-04	2.61E-04	Non Res	n	n	FALSE
552317.22_4171151.6_	552317.22	4171151.6	1.5	4.58E-04	1.56E-05	7.24E-06	4.58E-04	3.07E-05	1.65E-04	8.81E-05	1.46E-03	6.69E-06	1.71E-04	6.69E-06	1.83E-03	7.83E-04	2.96E-04	Non Res	n	n	FALSE
552337.22_4171151.6_	552337.22	4171151.6	1.5	4.95E-04	1.75E-05	8.14E-06	5.15E-04	3.45E-05	1.86E-04	9.90E-05	1.64E-03	7.52E-06	1.92E-04	7.52E-06	2.06E-03	8.81E-04	3.29E-04	Non Res	n	n	FALSE
552357.22_4171151.6_	552357.22	4171151.6	1.5	5.34E-04	1.96E-05	9.10E-06	5.75E-04	3.85E-05	2.08E-04	1.11E-04	1.83E-03	8.40E-06	2.14E-04	8.40E-06	2.30E-03	9.84E-04	3.63E-04	Non Res	n	n	FALSE
552377.22_4171151.6_	552377.22	4171151.6	1.5	5.80E-04	2.19E-05	1.02E-05	6.43E-04	4.30E-05	2.32E-04	1.24E-04	2.05E-03	9.39E-06	2.39E-04	9.39E-06	2.57E-03	1.10E-03	4.03E-04	Non Res	n	n	FALSE
552397.22_4171151.6_	552397.22	4171151.6	1.5	5.95E-04	2.27E-05	1.05E-05	6.65E-04	4.46E-05	2.40E-04	1.28E-04	2.12E-03	9.72E-06	2.48E-04	9.72E-06	2.66E-03	1.14E-03	4.16E-04	Non Res	n	n	FALSE
552417.22_4171151.6_	552417.22	4171151.6	1.5	6.11E-04	2.35E-05	1.09E-05	6.89E-04	4.61E-05	2.49E-04	1.32E-04	2.19E-03	1.01E-05	2.56E-04	1.01E-05	2.76E-03	1.18E-03	4.30E-04	Non Res	n	n	FALSE
552437.22_4171151.6_	552437.22	4171151.6	1.5	6.28E-04	2.43E-05	1.13E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	2.27E-03	1.04E-05	2.66E-04	1.04E-05	2.86E-03	1.22E-03	4.44E-04	Non Res	n	n	FALSE
552457.22_4171151.6_	552457.22	4171151.6	1.5	6.48E-04	2.53E-05	1.17E-05	7.42E-04	4.97E-05	2.68E-04	1.43E-04	2.36E-03	1.08E-05	2.76E-04	1.08E-05	2.97E-03	1.27E-03	4.61E-04	Off-site Worker	n	n	FALSE
552477.22_4171151.6_	552477.22	4171151.6	1.5	6.69E-04	2.63E-05	1.22E-05	7.73E-04	5.18E-05	2.79E-04	1.49E-04	2.46E-03	1.13E-05	2.88E-04	1.13E-05	3.09E-03	1.32E-03	4.79E-04	Off-site Worker	n	n	FALSE
552497.22_4171151.6_	552497.22	4171151.6	1.5	6.93E-04	2.75E-05	1.28E-05	8.08E-04	5.41E-05	2.91E-04	1.55E-04	2.57E-03	1.18E-05	3.01E-04	1.18E-05	3.23E-03	1.38E-03	4.99E-04	Off-site Worker	n	n	FALSE
552517.22_4171151.6_	552517.22	4171151.6	1.5	7.19E-04	2.89E-05	1.34E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	2.70E-03	1.24E-05	3.15E-04	1.24E-05	3.39E-03	1.45E-03	5.22E-04	Off-site Worker	n	n	FALSE
552537.22_4171151.6_	552537.22	4171151.6	1.5	7.52E-04	3.05E-05	1.42E-05	8.95E-04	5.99E-05	3.23E-04	1.72E-04	2.85E-03	1.31E-05	3.33E-04	1.31E-05	3.58E-03	1.53E-03	5.50E-04	Non Res	n	n	FALSE
552557.22_4171151.6_	552557.22	4171151.6	1.5	7.89E-04	3.23E-05	1.50E-05	9.49E-04	6.35E-05	3.43E-04	1.82E-04	3.02E-03	1.39E-05	3.53E-04	1.39E-05	3.80E-03	1.62E-03	5.81E-04	Non Res	n	n	FALSE
552577.22_4171151.6_	552577.22	4171151.6	1.5	8.30E-04	3.45E-05	1.60E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	3.22E-03	1.48E-05	3.77E-04	1.48E-05	4.05E-03	1.73E-03	6.18E-04	Non Res	n	n	FALSE
552597.22_4171151.6_	552597.22	4171151.6	1.5	8.76E-04	3.70E-05	1.72E-05	1.08E-03	7.26E-05	3.91E-04	2.09E-04	3.46E-03	1.58E-05	4.04E-04	1.58E-05	4.34E-03	1.86E-03	6.59E-04	Off-site Worker	n	n	FALSE
552617.22_4171151.6_	552617.22	4171151.6	1.5	9.34E-04	4.01E-05	1.86E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	3.75E-03	1.72E-05	4.38E-04	1.72E-05	4.71E-03	2.01E-03	7.12E-04	Off-site Worker	n	n	FALSE
552637.22_4171151.6_	552637.22	4171151.6	1.5	1.00E-03	4.38E-05	2.04E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	4.10E-03	1.88E-05	4.79E-04	1.88E-05	5.15E-03	2.20E-03	7.75E-04	Off-site Worker	n	n	FALSE
552657.22_4171151.6_	552657.22	4171151.6	1.5	1.09E-03	4.86E-05	2.26E-05	1.43E-03	9.54E-05	5.14E-04	2.74E-04	4.54E-03	2.08E-05	5.31E-04	2.08E-05	5.71E-03	2.44E-03	8.54E-04	Non Res	n	n	FALSE
552677.22_4171151.6_	552677.22	4171151.6	1.5	1.20E-03	5.44E-05	2.54E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	5.11E-03	2.34E-05	5.97E-04	2.34E-05	6.42E-03	2.74E-03	9.55E-04	Non Res	n	n	FALSE
552697.22_4171151.6_	552697.22	4171151.6	1.5	1.34E-03	6.22E-05	2.89E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	5.82E-03	2.67E-05	6.80E-04	2.67E-05	7.31E-03	3.12E-03	1.08E-03	Off-site Worker	n	n	FALSE
552717.22_4171151.6_	552717.22	4171151.6	1.5	1.54E-03	7.31E-05	3.39E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	6.83E-03	3.13E-05	7.99E-04	3.13E-05	8.59E-03	3.67E-03	1.26E-03	Non Res	n	n	FALSE
552737.22_4171151.6_	552737.22	4171151.6	1.5	1.77E-03	8.57E-05	3.98E-05	2.51E-03	1.68E-04	9.07E-04	4.84E-04	8.01E-03	3.67E-05	9.36E-04	3.67E-05	1.01E-02	4.30E-03	1.48E-03	Non Res	n	n	FALSE
552757.22_4171151.6_	552757.22	4171151.6	1.5	1.98E-03	9.69E-05	4.50E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	9.06E-03	4.15E-05	1.06E-03	4.15E-05	1.14E-02	4.86E-03	1.66E-03	Non Res	n	n	FALSE
552777.22_4171151.6_	552777.22	4171151.6	1.5	2.08E-03	1.03E-04	4.76E-05	3.01E-03	2.01E-04	1.09E-03	5.79E-04	9.58E-03	4.39E-05	1.12E-03	4.39E-05	1.20E-02	5.15E-03	1.76E-03	Non Res	n	n	FALSE
552797.22_4171151.6_	552797.22	4171151.6	1.5	2.03E-03	9.99E-05	4.64E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	9.34E-03	4.28E-05	1.09E-03	4.28E-05	1.17E-02	5.01E-03	1.71E-03	Non Res	n	n	FALSE
552817.22_4171151.6_	552817.22	4171151.6	1.5	1.99E-03	9.77E-05	4.54E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	9.13E-03	4.19E-05	1.07E-03	4.19E-05	1.15E-02	4.90E-03	1.68E-03	Off-site Worker	n	n	FALSE
552837.22_4171151.6_	552837.22	4171151.6	1.5	1.99E-03	9.76E-05	4.53E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	9.13E-03	4.18E-05	1.07E-03	4.18E-05	1.15E-02	4.90E-03	1.68E-03	Off-site Worker	n	n	FALSE
552857.22_4171151.6_	552857.22	4171151.6	1.5	2.05E-03	1.00E-04	4.67E-05	2.95E-03	1.97E-04	1.06E-03	5.67E-04	9.40E-03	4.31E-05	1.10E-03	4.31E-05	1.18E-02	5.04E-03	1.73E-03	Off-site Worker	n	n	FALSE
552877.22_4171151.6_	552877.22	4171151.6	1.5	2.16E-03	1.06E-04	4.93E-05	3.12E-03	2.09E-04	1.12E-03	5.99E-04	9.93E-03	4.55E-05	1.16E-03	4.55E-05	1.25E-02	5.33E-03	1.82E-03	Non Res	n	n	FALSE
552897.22_4171151.6_	552897.22	4171151.6	1.5	2.33E-03	1.15E-04	5.35E-05	3.38E-03	2.27E-04	1.22E-03	6.51E-04	1.08E-02	4.94E-05	1.26E-03	4.94E-05	1.35E-02	5.79E-03	1.98E-03	Non Res	n	n	FALSE
552917.22_4171151.6_	552917.22	4171151.6	1.5	2.62E-03	1.30E-04	6.05E-05	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.22E-02	5.58E-05	1.42E-03	5.58E-05	1.53E-02	6.54E-03	2.23E-03	Non Res	n	n	FALSE
552937.22_4171151.6_	552937.22	4171151.6	1.5	3.06E-03	1.54E-04	7.16E-05	4.51E-03	3.02E-04	1.63E-03	8.68E-04	1.44E-02	6.59E-05	1.68E-03	6.59E-05	1.81E-02	7.72E-03	2.63E-03	Off-site Worker	n	n	FALSE
552957.22_4171151.6_	552957.22	4171151.6	1.5	3.10E-03	1.56E-04	7.25E-05	4.58E-03	3.07E-04	1.65E-03	8.81E-04	1.46E-02	6.69E-05	1.71E-03	6.69E-05	1.83E-02	7.83E-03	2.66E-03	Non Res	n	n	FALSE
552977.22_4171151.6_	552977.22	4171151.6	1.5	2.92E-03	1.46E-04	6.78E-05	4.28E-03	2.87E-04	1.55E-03	8.24E-04	1.37E-02	6.26E-05	1.60E-03	6.26E-05	1.72E-02	7.33E-03	2.50E-03	Non Res	n	n	FALSE
552997.22_4171151.6_	552997.22	4171151.6	1.5	3.86E-03	1.97E-04	9.13E-05	5.77E-03	3.86E-04	2.08E-03	1.11E-03	1.84E-02	8.42E-05	2.15E-03	8.42E-05	2.31E-02	9.87E-03	3.35E-03	Non Res	n	n	FALSE
553017.22_4171151.6_	553017.22	4171151.6	1.5	4.22E-03	2.16E-04	1.00E-04	6.33E-03	4.24E-04	2.28E-03	1.22E-03	2.02E-02	9.24E-05	2.36E-03	9.24E-05	2.53E-02	1.08E-02	3.67E-03	Non Res	n	n	FALSE
553037.22_4171151.6_	553037.22	4171151.6	1.5	6.51E-03	3.38E-04	1.57E-04	9.92E-03	6.64E-04	3.58E-03	1.91E-03	3.16E-02	1.45E-04	3.70E-03	1.45E-04	3.97E-02	1.70E-02	5.73E-03	Non Res	n	n	FALSE
553057.22_4171151.6_	553057.22	4171151.6	1.5	5.29E-03	2.73E-04	1.27E-04	8.02E-03	5.37E-04	2.90E-03	1.54E-03	2.56E-02	1.17E-04	2.99E-03	1.17E-04	3.21E-02	1.37E-02	4.64E-03	Non Res	n	n	FALSE
553077.22_4171151.6_	553077.22	4171151.6	1.5	4.84E-03	2.49E-04	1.16E-04	7.30E-03	4.89E-04	2.64E-03	1.41E-03	2.33E-02	1.07E-04	2.72E-03	1.07E-04	2.92E-02	1.25E-02	4.23E-03	Non Res	n	n	FALSE
553097.22_4171151.6_	553097.22	4171151.6	1.5	4.44E-03	2.28E-04	1.06E-04	6.69E-03	4.48E-04	2.42E-03	1.29E-03	2.13E-02	9.78E-05	2.49E-03	9.78E-05	2.68E-02	1.15E-02	3.88E-03	Non Res	n	n	FALSE
553117.22_4171151.6_	553117.22	4171151.6	1.5	5.14E-03	2.66E-04	1.23E-04	7.80E-03	5.22E-04	2.81E-03	1.50E-03	2.48E-02	1.14E-04	2.90E-03	1.14E-04	3.12E-02	1.33E-02	4.51E-03	Non Res	n	n	FALSE
553137.22_4171151.6_	553137.22	4171151.6	1.5	3.61E-03	1.84E-04	8.53E-05	5.39E-03	3.61E-04	1.95E-03	1.04E-03	1.72E-02	7.88E-05	2.01E-03	7.88E-05	2.16E-02	9.22E-03	3.13E-03	Non Res	n	n	FALSE
553157.22_4171151.6_	553157.22	4171151.6	1.5	3.06E-03	1.54E-04	7.16E-05	4.52E-03	3.03E-04	1.63E-03	8.70E-04	1.44E-02	6.61E-05	1.69E-03	6.61E-05	1.81E-02	7.74E-03	2.63E-03	Non Res	n	n	FALSE
553177.22_4171151.6_	553177.22	4171151.6	1.5	2.68E-03	1.34E-04	6.22E-05	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.25E-02	5.74E-05	1.46E-03	5.74E-05	1.57E-02	6.72E-03	2.29E-03	Non Res	n	n	FALSE
553197.22_4171151.6_	553197.22	4171151.6	1.5	2.39E-03	1.19E-04	5.51E-05	3.48E-03	2.33E-04	1.26E-03	6.69E-04	1.11E-02	5.08E-05	1.30E-03	5.08E-05	1.39E-02	5.95E-03	2.03E-03	Non Res	n	n	FALSE
553217.22_4171151.6_	553217.22	4171151.6	1.5	2.16E-03	1.06E-04	4.94E-05	3.12E-03	2.09E-04	1.13E-03	6.01E-04	9.95E-03	4.56E-05	1.16E-03	4.56E-05	1.25E-02	5.34E-03	1.83E-03	Non Res	n	n	FALSE
553237.22_4171151.6_	553237.22	4171151.6	1.5	1.97E-03	9.65E-05	4.48E-05	2.83E-03	1.89E-04

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
552797.22_4171171.6_	552797.22	4171171.6	1.5	1.83E-03	8.90E-05	4.13E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	8.32E-03	3.81E-05	9.72E-04	3.81E-05	1.04E-02	4.47E-03	1.53E-03	Non Res	n	n	FALSE
552817.22_4171171.6_	552817.22	4171171.6	1.5	1.87E-03	9.07E-05	4.21E-05	2.66E-03	1.78E-04	9.60E-04	5.12E-04	8.48E-03	3.89E-05	9.91E-04	3.89E-05	1.07E-02	4.55E-03	1.56E-03	Non Res	n	n	FALSE
552837.22_4171171.6_	552837.22	4171171.6	1.5	1.94E-03	9.44E-05	4.39E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	8.83E-03	4.05E-05	1.03E-03	4.05E-05	1.11E-02	4.74E-03	1.62E-03	Off-site Worker	n	n	FALSE
552857.22_4171171.6_	552857.22	4171171.6	1.5	2.06E-03	1.01E-04	4.68E-05	2.96E-03	1.98E-04	1.07E-03	5.69E-04	9.43E-03	4.32E-05	1.10E-03	4.32E-05	1.18E-02	5.06E-03	1.73E-03	Off-site Worker	n	n	FALSE
552877.22_4171171.6_	552877.22	4171171.6	1.5	2.26E-03	1.11E-04	5.15E-05	3.26E-03	2.18E-04	1.17E-03	6.26E-04	1.04E-02	4.76E-05	1.21E-03	4.76E-05	1.30E-02	5.57E-03	1.90E-03	Off-site Worker	n	n	FALSE
552897.22_4171171.6_	552897.22	4171171.6	1.5	2.52E-03	1.24E-04	5.78E-05	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.16E-02	5.33E-05	1.36E-03	5.33E-05	1.46E-02	6.25E-03	2.13E-03	Non Res	n	n	FALSE
552917.22_4171171.6_	552917.22	4171171.6	1.5	2.98E-03	1.49E-04	6.92E-05	4.38E-03	2.93E-04	1.58E-03	8.42E-04	1.39E-02	6.39E-05	1.63E-03	6.39E-05	1.75E-02	7.49E-03	2.55E-03	Non Res	n	n	FALSE
552937.22_4171171.6_	552937.22	4171171.6	1.5	3.05E-03	1.53E-04	7.10E-05	4.49E-03	3.00E-04	1.62E-03	8.63E-04	1.43E-02	6.55E-05	1.67E-03	6.55E-05	1.80E-02	7.68E-03	2.61E-03	Non Res	n	n	FALSE
552957.22_4171171.6_	552957.22	4171171.6	1.5	2.91E-03	1.45E-04	6.74E-05	4.26E-03	2.85E-04	1.54E-03	8.19E-04	1.36E-02	6.22E-05	1.59E-03	6.22E-05	1.70E-02	7.29E-03	2.48E-03	Non Res	n	n	FALSE
552977.22_4171171.6_	552977.22	4171171.6	1.5	3.73E-03	1.89E-04	8.77E-05	5.54E-03	3.71E-04	2.00E-03	1.07E-03	1.77E-02	8.09E-05	2.06E-03	8.09E-05	2.22E-02	9.48E-03	3.22E-03	Non Res	n	n	FALSE
552997.22_4171171.6_	552997.22	4171171.6	1.5	4.18E-03	2.13E-04	9.90E-05	6.26E-03	4.19E-04	2.26E-03	1.20E-03	1.99E-02	9.14E-05	2.33E-03	9.14E-05	2.51E-02	1.07E-02	3.63E-03	Non Res	n	n	FALSE
553017.22_4171171.6_	553017.22	4171171.6	1.5	6.52E-03	3.39E-04	1.57E-04	9.93E-03	6.65E-04	3.58E-03	1.91E-03	3.16E-02	1.45E-04	3.70E-03	1.45E-04	3.98E-02	1.70E-02	5.74E-03	Non Res	n	n	FALSE
553037.22_4171171.6_	553037.22	4171171.6	1.5	5.27E-03	2.72E-04	1.26E-04	7.97E-03	5.34E-04	2.88E-03	1.53E-03	2.54E-02	1.16E-04	2.97E-03	1.16E-04	3.19E-02	1.36E-02	4.61E-03	Non Res	n	n	FALSE
553057.22_4171171.6_	553057.22	4171171.6	1.5	4.79E-03	2.46E-04	1.14E-04	7.22E-03	4.83E-04	2.60E-03	1.39E-03	2.30E-02	1.05E-04	2.69E-03	1.05E-04	2.89E-02	1.23E-02	4.18E-03	Non Res	n	n	FALSE
553077.22_4171171.6_	553077.22	4171171.6	1.5	4.61E-03	2.37E-04	1.10E-04	6.94E-03	4.65E-04	2.51E-03	1.34E-03	2.21E-02	1.01E-04	2.59E-03	1.01E-04	2.78E-02	1.19E-02	4.02E-03	Non Res	n	n	FALSE
553097.22_4171171.6_	553097.22	4171171.6	1.5	4.92E-03	2.53E-04	1.18E-04	7.43E-03	4.98E-04	2.68E-03	1.43E-03	2.37E-02	1.09E-04	2.77E-03	1.09E-04	2.98E-02	1.27E-02	4.30E-03	Non Res	n	n	FALSE
553117.22_4171171.6_	553117.22	4171171.6	1.5	4.02E-03	2.05E-04	9.52E-05	6.02E-03	4.03E-04	2.17E-03	1.16E-03	1.92E-02	8.79E-05	2.24E-03	8.79E-05	2.41E-02	1.03E-02	3.49E-03	Non Res	n	n	FALSE
553137.22_4171171.6_	553137.22	4171171.6	1.5	3.30E-03	1.67E-04	7.74E-05	4.89E-03	3.28E-04	1.77E-03	9.41E-04	1.56E-02	7.15E-05	1.82E-03	7.15E-05	1.96E-02	8.37E-03	2.84E-03	Non Res	n	n	FALSE
553157.22_4171171.6_	553157.22	4171171.6	1.5	2.85E-03	1.43E-04	6.62E-05	4.19E-03	2.80E-04	1.51E-03	8.05E-04	1.33E-02	6.12E-05	1.56E-03	6.12E-05	1.68E-02	7.16E-03	2.44E-03	Non Res	n	n	FALSE
553177.22_4171171.6_	553177.22	4171171.6	1.5	2.52E-03	1.25E-04	5.81E-05	3.67E-03	2.46E-04	1.33E-03	7.06E-04	1.17E-02	5.37E-05	1.37E-03	5.37E-05	1.47E-02	6.28E-03	2.14E-03	Non Res	n	n	FALSE
553197.22_4171171.6_	553197.22	4171171.6	1.5	2.27E-03	1.12E-04	5.19E-05	3.28E-03	2.20E-04	1.18E-03	6.31E-04	1.05E-02	4.80E-05	1.22E-03	4.80E-05	1.31E-02	5.62E-03	1.92E-03	Non Res	n	n	FALSE
553217.22_4171171.6_	553217.22	4171171.6	1.5	2.06E-03	1.01E-04	4.69E-05	2.96E-03	1.98E-04	1.07E-03	5.70E-04	9.44E-03	4.33E-05	1.10E-03	4.33E-05	1.19E-02	5.07E-03	1.73E-03	Non Res	n	n	FALSE
553237.22_4171171.6_	553237.22	4171171.6	1.5	1.89E-03	9.21E-05	4.27E-05	2.70E-03	1.81E-04	9.75E-04	5.20E-04	8.61E-03	3.95E-05	1.01E-03	3.95E-05	1.08E-02	4.62E-03	1.58E-03	Non Res	n	n	FALSE
553257.22_4171171.6_	553257.22	4171171.6	1.5	1.75E-03	8.45E-05	3.93E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	7.90E-03	3.62E-05	9.24E-04	3.62E-05	9.93E-03	4.24E-03	1.46E-03	Non Res	n	n	FALSE
553277.22_4171171.6_	553277.22	4171171.6	1.5	1.62E-03	7.81E-05	3.63E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	7.30E-03	3.35E-05	8.53E-04	3.35E-05	9.17E-03	3.92E-03	1.35E-03	Non Res	n	n	FALSE
553297.22_4171171.6_	553297.22	4171171.6	1.5	1.52E-03	7.25E-05	3.37E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	6.78E-03	3.11E-05	7.92E-04	3.11E-05	8.52E-03	3.64E-03	1.25E-03	Non Res	n	n	FALSE
553317.22_4171171.6_	553317.22	4171171.6	1.5	1.42E-03	6.76E-05	3.14E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	6.32E-03	2.90E-05	7.39E-04	2.90E-05	7.94E-03	3.40E-03	1.17E-03	Non Res	n	n	FALSE
553337.22_4171171.6_	553337.22	4171171.6	1.5	1.34E-03	6.33E-05	2.94E-05	1.86E-03	1.24E-04	6.71E-04	3.57E-04	5.92E-03	2.71E-05	6.92E-04	2.71E-05	7.44E-03	3.18E-03	1.10E-03	Non Res	n	n	FALSE
553357.22_4171171.6_	553357.22	4171171.6	1.5	1.26E-03	5.95E-05	2.76E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	5.56E-03	2.55E-05	6.50E-04	2.55E-05	6.99E-03	2.99E-03	1.03E-03	Non Res	n	n	FALSE
553377.22_4171171.6_	553377.22	4171171.6	1.5	1.20E-03	5.61E-05	2.60E-05	1.64E-03	1.10E-04	5.94E-04	3.16E-04	5.24E-03	2.40E-05	6.13E-04	2.40E-05	6.58E-03	2.81E-03	9.73E-04	Non Res	n	n	FALSE
553397.22_4171171.6_	553397.22	4171171.6	1.5	1.13E-03	5.30E-05	2.46E-05	1.55E-03	1.04E-04	5.61E-04	2.99E-04	4.95E-03	2.27E-05	5.79E-04	2.27E-05	6.22E-03	2.66E-03	9.21E-04	Non Res	n	n	FALSE
553417.22_4171171.6_	553417.22	4171171.6	1.5	1.08E-03	5.02E-05	2.33E-05	1.47E-03	9.86E-05	5.32E-04	2.83E-04	4.69E-03	2.15E-05	5.49E-04	2.15E-05	5.90E-03	2.52E-03	8.74E-04	Non Res	n	n	FALSE
553437.22_4171171.6_	553437.22	4171171.6	1.5	1.03E-03	4.77E-05	2.21E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	4.46E-03	2.04E-05	5.21E-04	2.04E-05	5.60E-03	2.39E-03	8.31E-04	Non Res	n	n	FALSE
553457.22_4171171.6_	553457.22	4171171.6	1.5	9.87E-04	4.54E-05	2.11E-05	1.33E-03	8.92E-05	4.81E-04	2.56E-04	4.25E-03	1.95E-05	4.96E-04	1.95E-05	5.33E-03	2.28E-03	7.92E-04	Non Res	n	n	FALSE
553477.22_4171171.6_	553477.22	4171171.6	1.5	9.47E-04	4.34E-05	2.01E-05	1.27E-03	8.51E-05	4.59E-04	2.45E-04	4.05E-03	1.86E-05	4.74E-04	1.86E-05	5.09E-03	2.18E-03	7.57E-04	Non Res	n	n	FALSE
553497.22_4171171.6_	553497.22	4171171.6	1.5	9.11E-04	4.15E-05	1.93E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	3.88E-03	1.78E-05	4.53E-04	1.78E-05	4.87E-03	2.08E-03	7.25E-04	Non Res	n	n	FALSE
553517.22_4171171.6_	553517.22	4171171.6	1.5	8.78E-04	3.97E-05	1.85E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	3.72E-03	1.70E-05	4.34E-04	1.70E-05	4.67E-03	1.99E-03	6.96E-04	Non Res	n	n	FALSE
553537.22_4171171.6_	553537.22	4171171.6	1.5	8.48E-04	3.82E-05	1.77E-05	1.12E-03	7.50E-05	4.04E-04	2.15E-04	3.57E-03	1.64E-05	4.17E-04	1.64E-05	4.48E-03	1.92E-03	6.69E-04	Non Res	n	n	FALSE
553557.22_4171171.6_	553557.22	4171171.6	1.5	8.20E-04	3.67E-05	1.70E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	3.43E-03	1.57E-05	4.01E-04	1.57E-05	4.31E-03	1.84E-03	6.45E-04	Non Res	n	n	FALSE
553577.22_4171171.6_	553577.22	4171171.6	1.5	7.95E-04	3.54E-05	1.64E-05	1.04E-03	6.95E-05	3.74E-04	2.00E-04	3.31E-03	1.52E-05	3.86E-04	1.52E-05	4.15E-03	1.77E-03	6.22E-04	Non Res	n	n	FALSE
553597.22_4171171.6_	553597.22	4171171.6	1.5	7.72E-04	3.41E-05	1.58E-05	1.00E-03	6.70E-05	3.61E-04	1.93E-04	3.19E-03	1.46E-05	3.73E-04	1.46E-05	4.01E-03	1.71E-03	6.01E-04	Non Res	n	n	FALSE
553617.22_4171171.6_	553617.22	4171171.6	1.5	7.51E-04	3.30E-05	1.53E-05	9.68E-04	6.48E-05	3.49E-04	1.86E-04	3.08E-03	1.41E-05	3.60E-04	1.41E-05	3.87E-03	1.66E-03	5.82E-04	Non Res	n	n	FALSE
553637.22_4171171.6_	553637.22	4171171.6	1.5	7.32E-04	3.19E-05	1.48E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	2.99E-03	1.37E-05	3.49E-04	1.37E-05	3.75E-03	1.60E-03	5.65E-04	Non Res	n	n	FALSE
553657.22_4171171.6_	553657.22	4171171.6	1.5	7.14E-04	3.10E-05	1.44E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	2.89E-03	1.33E-05	3.38E-04	1.33E-05	3.64E-03	1.55E-03	5.48E-04	Non Res	n	n	FALSE
553677.22_4171171.6_	553677.22	4171171.6	1.5	6.98E-04	3.01E-05	1.40E-05	8.82E-04	5.90E-05	3.18E-04	1.70E-04	2.81E-03	1.29E-05	3.28E-04	1.29E-05	3.53E-03	1.51E-03	5.33E-04	Non Res	n	n	FALSE
553697.22_4171171.6_	553697.22	4171171.6	1.5	6.83E-04	2.92E-05	1.36E-05	8.58E-04	5.74E-05	3.10E-04	1.65E-04	2.73E-03	1.25E-05	3.19E-04	1.25E-05	3.43E-03	1.47E-03	5.20E-04	Non Res	n	n	FALSE
553717.22_4171171.6_	553717.22	4171171.6	1.5	6.70E-04	2.85E-05	1.32E-05	8.35E-04	5.59E-05	3.01E-04	1.61E-04	2.66E-03	1.22E-05	3.11E-04	1.22E-05	3.34E-03	1.43E-03	5.07E-04	Non Res	n	n	FALSE
553737.22_4171171.6_	553737.22	4171171.6	1.5	6.61E-04	2.80E-05	1.30E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	2.61E-03	1.20E-05	3.06E-04	1.20E-05	3.28E-03	1.40E-03	4.99E-04	Non Res	n	n	FALSE
553757.22_4171171.6_	553757.22	4171171.6	1.5	6.49E-04	2.73E-05	1.27E-05	8.02E-04	5.37E-05	2.89E-04	1.54E-04	2.56E-03	1.17E-05	2.99E-04	1.17E-05	3.21E-03	1.37E-03	4.88E-04	Non Res	n	n	FALSE
553777.22_4171171.6_	553777.22	4171171.6	1.5	6.36E-04	2.67E-05	1.24E-05	7.82E-04	5.24E-05	2.82E-04	1.50E-04	2.49E-03	1.14E-05	2.91E-04	1.14E-05	3.13E-03	1.34E-03	4.76E-04	Non Res	n	n	FALSE
553797.22_4171171.6_	553797.22	4171171.6	1.5	6.25E-04	2.60E-05	1.21E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	2.43E-03	1.11E-05	2.84E-04	1.11E-05	3.05E-03	1.31E-03	4.66E-04	Non Res	n	n	FALSE
553817.22_4171171.6_	553817.22	4171171.6	1.5	6.13E-04	2.54E-05	1.18E-05	7.44E-04	4.98E-05	2.69E-04	1.43E-04	2.37E-03	1.09E-05	2.77E-04	1.09E-05	2.98E-03	1.27E-03	4.55E-04	Non Res	n	n	FALSE
553837.22_4171171.6_	553837.22	4171171.6	1.5	6.00E-04	2.46E-05	1.14E-05	7.22E-04	4.83E-05	2.61E-04	1.39E-04	2.30E-03	1.05E-05	2.69E-04	1.05E-05	2.89E-03	1.24E-03	4.42E-04	Non Res	n	n	FALSE
553857.22_4171171.6_	553857.22	4171171.6	1.5	5.89E-04	2.40E-05	1.11E-05	7.04E-04	4.71E-05	2.54E-04	1.35E-04	2.24E-03	1.03E-05	2.62E-04	1.03E-05	2.82E-03	1.20E-03	4.32E-04	Non Res	n	n	FALSE
553877.22_4171171.6_	553877.22	4171171.6	1.5	5.78E-04	2.34E-05	1.09E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	2.19E-03	1.00E-05	2.56E-04	1.00E-05	2.75E-03	1.18E-03	4.22E-04	Non Res	n	n	FALSE
553897.22_4171171.6_	553897.22	4171171.6	1.5	5.70E-04	2.29E-05	1.06E-05	6.72E-04	4.50E-05	2.43E-04	1.29E-04	2.14E-03	9.82E-06	2.50E-04	9.82E-06	2.69E-03	1.15E-03	4.14E-04	Non Res	n	n	FALSE
553917.22_4171171.6_	553917.22	4171171.6	1.5	5.62E-04	2.24E-05	1.04E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	2.10E-03	9.62E-06	2.45E-04	9.62E-06	2.64E-03	1.13E-03	4.06E-04	Non Res	n	n	FALSE
553937.22_4171171.6_	553937.22	4171171.6	1.5	5.55E-04	2.20E-05	1.02E-05	6.46E-04	4.32E-05	2.33E-04	1.24E-04	2.06E-03	9.43E-06	2.41E-04	9.43E-06	2.59E-03	1.10E-03	3.99E-04	Non Res	n	n	FALSE
553957.22_4171171.6_	553957.22	4171171.6	1.5	5.49E-04	2.16E-05	1.00E-05	6.34E-04	4.24E-05	2.29E-04	1.22E-04	2.02E-03	9.25E-06	2.36E-04	9.25E-06	2.54E-03	1.08E-03	3.93E-04	Non Res	n	n	FALSE
553977.22_4171171.6_	553977.22	4171171.6	1.5	5.43E-04	2.12E-05	9.84E-06	6.22E-04	4.16E-05	2.24E-04	1.20E-04	1.98E-03	9.08E-06	2.32E-04	9.08E-06	2.49E-03	1.06E-03	3.86E-04	Non Res	n	n	FALSE
552277.22_4171191.6_	552277.22	4171191.6	1.5	4.93E-04	1.70E-05	7.90E-06	4.99E-04	3.34E-05	1.80E-04	9.60E-05	1.59E-03	7.29E-06	1.86E-04	7.29E-06	2.00E-03	8.54E-04	3.21E-04	Non Res	n	n	FALSE
552297.22_4171191.6_	552297.22	4171191.6	1.5	5.39E-04	1.94E-05	9.00E-06	5.69E-04	3.81E-05	2.05E-04	1.09E-04	1.81E-03	8.31E-06	2.12E-04	8.31E-06	2.28E-03	9.73E-04	3.62E-04	Non Res	n	n	FALSE
552317.22_4171191.6_	552317.22	4171191.6	1.5	5.70E-04	2.09E-05	9.73E-06	6.15E-04	4.11E-05	2.22E-04	1.18E-04	1.96E-03	8.98E-06	2.29E-04	8.98E-06	2.46E-03	1.05E-03	3.88E-04	Non Res	n	n	FALSE
552337.22_4171191.6_	552337.22	4171191.6	1.5	5.80E-04	2.16E-05	1.00E-05	6.33E-04	4.24E-05	2.28E-04	1.22E-04	2.02E-03	9.24E-06	2.36E-04	9.24E-06	2.53E-03	1.08E-03	3.98E-04	Non Res	n	n	FALSE
552357.22_4171191.6_	552357.22	4171191.6	1.5	5.93E-04	2.22E-05	1.03E-05	6.52E-04	4.37E-05	2.35E-04	1.25E-04	2.08E-03	9.53E-06	2.43E-04	9.53E-06	2.61E-03	1.12E-03	4.10E-04	Off-site Worker	n	n	FALSE
552377.22_4171191.6_	552377.22	4171191.6	1.5	6.06E-04	2.30E-05	1.07E-05	6.74E-04	4.51E-05	2.43E-04	1.30E-04	2.15E-03	9.84E-06	2.51E-04	9.84E-06	2.70E-03	1.15E-03	4.22E-04	Off-site Worker	n	n	FALSE
552397.22_4171191.6_	552397.22	4171191.6	1.5	6.21E-04	2.37E-05	1.10E-05	6.97E-04	4.66E-05	2.51E-04	1.34E-04	2.22E-03	1.02E-05	2.60E-04	1.02E-05	2.79E-03	1.19E-03	4.35E-04	Off-site Worker	n	n	FALSE
552417.22_4171191.6_	552417.22	4171191.6	1.5	6.38E-04	2.46E-05	1.14E-05	7.22E-04	4.83E-05	2.61E-04	1.39E-04	2.30E-03	1.05E-05	2.69E-04	1.05E-05	2.89E-03	1.24E-03	4.50E-04	Off-site Worker	n	n	FALSE
552437.22_4171191.6_	552437.22	4171191.6	1.5	6.57E-04	2.56E-05	1.19E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	2.39E-03	1.10E-05	2.79E-04	1.10E-05	3.00E-03	1.28E-03	4.66E-04	Off-site Worker	n	n	FALSE
552457.22_4171191.6_	552457.22	4171191.6	1.5	6.78E-04	2.66E-05	1.24E-05	7.81E-04	5.23E-05	2.82E-04	1.50E-04	2.49E-03	1.14E-05	2.91E-04	1.14E-05	3.13E-03	1.34E-03	4.84E-04	Non Res	n	n	FALSE
552477.22_4171191.6_	552477.22	4171191.6	1.5	7.02E-04	2.78E-05	1.29E-05	8.15E-04	5.46E-05	2.94E-04	1.57E-04	2.60E-03	1.19E-05	3.04E-04	1.19E-05	3.26E-03	1.39E-03	5.04E-04	Non Res	n	n	FALSE
552497.22_4171191.6_	552497.22	4171191.6	1.5	7.29E-04	2.91E-05	1.35E-05	8.53E-04	5.71E-05	3.08E-04	1.64E-04	2.72E-03	1.25E-05	3.18E-04	1.25E-05	3.41E-03	1.46E-03	5.26E-04	Non Res	n	n	FALSE
552517.22_4171191.6_	552517.22	4171191.6	1.5	7.56E-04	3.05E-05	1.42E-05	8.94E-04	5.99E-05	3.23E-04	1.72E-04	2.85E-03	1.31E-05	3.33E-04	1.31E-05	3.58E-03	1.53E-03	5.50E-04	Non Res	n	n	FALSE
552537.22_4171191.6_	552537.22	4171191.6	1.5	7.89E-04	3.21E-05	1.49E-05	9.41E-04	6.30E-05	3.40E-04	1.81E-04	3.00E-03	1.37E-05	3.51E-04	1.37E-05	3.77E-03	1.61E-03	5.78E-04	Off-site Worker	n	n	FALSE
552557.22_4171191.6_	552557.22	4171191.6	1.5	8.24E-04	3.39E-05	1.57E-05	9.93E-04	6.65E-05	3.59E-04	1.91E-04	3.17E-03	1.45E-05	3.70E-04	1.45E-05	3.98E-03	1.70E-03	6.08E-04	Off-site Worker	n	n	FALSE
552577.22_4171191.6_	552577.22	4171191.6	1.5	8.62E-04	3.58E-05	1.66E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	3.35E-03	1.53E-05	3.91E-04	1.53E-05	4.20E-03	1.80E-03	6.41E-04	Non Res	n	n	FALSE
552597.22_4171191.6_	552597.22	4171191.6	1.5	9.06E-04	3.81E-05	1.77E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	3.56E-03	1.63E-05	4.16E-04	1.63E-05	4.47E-03	1.91E-03	6.80E-04	Off-site Worker	n	n	FALSE
552617.22_4171191.6_	552617.22	4171191.6	1.5	9.56E-04	4.07E-05	1.89E-05	1.19E-03	7.99E-05	4.31E-04	2.30E-04	3.80E-03	1.74E-05	4.45E-04	1.74E-05	4.78E-03	2.04E-03	7.24E-04	Off-site Worker	n	n	FALSE
552637.22_4171191.6_	552637.22	4171191.6	1.5	1.01E-03	4.37E-05	2.03E-05	1.28E-03	8.58E-05	4.63E-04	2.47E-04	4.09E-03	1.87E-05	4.78E-04	1.87E-05	5.13E-03	2.19E-03	7.75E-04	Off-site Worker	n	n	FALSE
552657.22_4171191.6_	552657.22	4171191.6	1.5	1.08E-03	4.74E-05	2.20E-05	1.39E-03	9.31E-05	5.02E-04	2.67E-04	4.43E-03	2.03E-05	5.18E-04	2.03E-05	5.57E-03	2.38E-03	8.36E-04	Non Res	n	n	FALSE
552677.22_4171191.6_	552677.22	4171191.6	1.5	1.16E-03	5.18E-05	2.41E-05	1.52E-03	1.02E-04	5.49E-04	2.92E-04	4.84E-03	2.22E-05	5.66E-04	2.22E-05	6.09E-03	2.60E-03	9.10E-04	Non Res	n	n	FALSE
552697.22_4171191.6_	552697.22	4171191.6	1.5	1.25E-03	5.71E-05	2.65E-05	1.68E-03	1.12E-04	6.05E-04	3.23E-04	5.34E-03	2.45E-05	6.25E-04	2.45E-05	6.71E-03	2.87E-03	9.99E-04	Non Res	n	n	FALSE
552717.22_4171191.6_	552717.22	4171191.6	1.5	1.36E-03	6.32E-05	2.94E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	5.91E-03	2.71E-05	6.91E-04	2.71E-05	7.43E-03	3.17E-03	1.10E-03	Non Res	n	n	FALSE
552737.22_4171191.6_	552737.22	4171191.6	1.5	1.48E-03	6.97E-05	3.23E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	6.51E-03	2.99E-05	7.61E-04	2.99E-05	8.18E-03	3.50E-03	1.21E-03	Non Res	n	n	FALSE
552757.22_4171191.6_	552757.22	4171191.6	1.5	1.59E-03	7.59E-05	3.52E-05	2.23E-03	1.49E-04	8.03E-04	4.28E-04	7.09E-03	3.25E-05	8.29E-04	3.25E-05	8.91E-03	3.81E-03	1.31E-03	Non Res	n	n	FALSE
552777.22_4171191.6_	552777.22	4171191.6	1.5	1.69E-03	8.13E-05	3.78E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	7.60E-03	3.49E-05	8.89E-04	3.49E-05	9.55E-03	4.08E-03	1.40E-03	Non Res	n	n	FALSE
552797.22_4171191.6_	552797.22	4171191.6	1.5	1.78E-03	8.57E-05	3.98E-05	2.51E-03	1.68E-04	9.08E-04	4.84E-04	8.01E-03	3.67E-05	9.37E-04	3.67E-05	1.01E-02	4.30E-03	1.48E-03	Non Res	n	n	FALSE
552817.22_4171191.6_	552817.22	4171191.6	1.5	1.86E-03	8.99E-05	4.17E-05	2.64E-03	1.77E-04	9.52E-04	5.07E-04	8.41E-03	3.85E-05	9.83E-04	3.85E-05	1.06E-02	4.51E-03	1.55E-03	Non Res	n	n	FALSE
552837.22_4171191.6_	552837.22	4171191.6	1.5	1.98E-03	9.56E-05	4.44E-05	2.80E-03	1.88

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
552357.22_4171211.6_	552357.22	4171211.6	1.5	6.06E-04	2.28E-05	1.06E-05	6.68E-04	4.47E-05	2.41E-04	1.28E-04	2.13E-03	9.75E-06	2.49E-04	9.75E-06	2.67E-03	1.14E-03	4.19E-04	Off-site Worker	n	n	FALSE
552377.22_4171211.6_	552377.22	4171211.6	1.5	6.20E-04	2.35E-05	1.09E-05	6.90E-04	4.62E-05	2.49E-04	1.33E-04	2.20E-03	1.01E-05	2.57E-04	1.01E-05	2.76E-03	1.18E-03	4.32E-04	Off-site Worker	n	n	FALSE
552397.22_4171211.6_	552397.22	4171211.6	1.5	6.36E-04	2.43E-05	1.13E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	2.28E-03	1.04E-05	2.66E-04	1.04E-05	2.86E-03	1.22E-03	4.46E-04	Off-site Worker	n	n	FALSE
552417.22_4171211.6_	552417.22	4171211.6	1.5	6.53E-04	2.52E-05	1.17E-05	7.41E-04	4.96E-05	2.67E-04	1.42E-04	2.36E-03	1.08E-05	2.76E-04	1.08E-05	2.96E-03	1.27E-03	4.61E-04	Non Res	n	n	FALSE
552437.22_4171211.6_	552437.22	4171211.6	1.5	6.73E-04	2.62E-05	1.22E-05	7.70E-04	5.15E-05	2.78E-04	1.48E-04	2.45E-03	1.12E-05	2.87E-04	1.12E-05	3.08E-03	1.32E-03	4.78E-04	Non Res	n	n	FALSE
552457.22_4171211.6_	552457.22	4171211.6	1.5	6.95E-04	2.73E-05	1.27E-05	8.02E-04	5.37E-05	2.89E-04	1.54E-04	2.55E-03	1.17E-05	2.99E-04	1.17E-05	3.21E-03	1.37E-03	4.97E-04	Non Res	n	n	FALSE
552477.22_4171211.6_	552477.22	4171211.6	1.5	7.19E-04	2.85E-05	1.32E-05	8.36E-04	5.60E-05	3.02E-04	1.61E-04	2.66E-03	1.22E-05	3.11E-04	1.22E-05	3.35E-03	1.43E-03	5.17E-04	Non Res	n	n	FALSE
552497.22_4171211.6_	552497.22	4171211.6	1.5	7.46E-04	2.98E-05	1.38E-05	8.74E-04	5.85E-05	3.16E-04	1.68E-04	2.79E-03	1.28E-05	3.26E-04	1.28E-05	3.50E-03	1.50E-03	5.40E-04	Off-site Worker	n	n	FALSE
552517.22_4171211.6_	552517.22	4171211.6	1.5	7.74E-04	3.12E-05	1.45E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	2.92E-03	1.34E-05	3.41E-04	1.34E-05	3.67E-03	1.57E-03	5.64E-04	Off-site Worker	n	n	FALSE
552537.22_4171211.6_	552537.22	4171211.6	1.5	8.05E-04	3.28E-05	1.52E-05	9.61E-04	6.44E-05	3.47E-04	1.85E-04	3.06E-03	1.40E-05	3.58E-04	1.40E-05	3.85E-03	1.64E-03	5.90E-04	Off-site Worker	n	n	FALSE
552557.22_4171211.6_	552557.22	4171211.6	1.5	8.38E-04	3.45E-05	1.60E-05	1.01E-03	6.77E-05	3.65E-04	1.94E-04	3.22E-03	1.48E-05	3.76E-04	1.48E-05	4.05E-03	1.73E-03	6.19E-04	Off-site Worker	n	n	FALSE
552577.22_4171211.6_	552577.22	4171211.6	1.5	8.76E-04	3.63E-05	1.69E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	3.40E-03	1.56E-05	3.97E-04	1.56E-05	4.27E-03	1.82E-03	6.51E-04	Off-site Worker	n	n	FALSE
552597.22_4171211.6_	552597.22	4171211.6	1.5	9.18E-04	3.85E-05	1.79E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	3.60E-03	1.65E-05	4.21E-04	1.65E-05	4.53E-03	1.93E-03	6.88E-04	Off-site Worker	n	n	FALSE
552617.22_4171211.6_	552617.22	4171211.6	1.5	9.68E-04	4.11E-05	1.91E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	3.84E-03	1.76E-05	4.49E-04	1.76E-05	4.83E-03	2.06E-03	7.32E-04	Non Res	n	n	FALSE
552637.22_4171211.6_	552637.22	4171211.6	1.5	1.03E-03	4.41E-05	2.05E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	4.12E-03	1.89E-05	4.82E-04	1.89E-05	5.18E-03	2.21E-03	7.83E-04	Non Res	n	n	FALSE
552657.22_4171211.6_	552657.22	4171211.6	1.5	1.10E-03	4.74E-05	2.21E-05	1.40E-03	9.36E-05	5.03E-04	2.69E-04	4.45E-03	2.04E-05	5.21E-04	2.04E-05	5.60E-03	2.39E-03	8.43E-04	Non Res	n	n	FALSE
552677.22_4171211.6_	552677.22	4171211.6	1.5	1.17E-03	5.19E-05	2.41E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	4.85E-03	2.23E-05	5.67E-04	2.23E-05	6.10E-03	2.61E-03	9.15E-04	Non Res	n	n	FALSE
552697.22_4171211.6_	552697.22	4171211.6	1.5	1.26E-03	5.67E-05	2.63E-05	1.66E-03	1.11E-04	6.01E-04	3.20E-04	5.30E-03	2.43E-05	6.20E-04	2.43E-05	6.66E-03	2.85E-03	9.95E-04	Non Res	n	n	FALSE
552717.22_4171211.6_	552717.22	4171211.6	1.5	1.36E-03	6.20E-05	2.88E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	5.80E-03	2.66E-05	6.78E-04	2.66E-05	7.29E-03	3.11E-03	1.08E-03	Non Res	n	n	FALSE
552737.22_4171211.6_	552737.22	4171211.6	1.5	1.46E-03	6.78E-05	3.15E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	6.34E-03	2.91E-05	7.41E-04	2.91E-05	7.97E-03	3.40E-03	1.18E-03	Off-site Worker	n	n	FALSE
552757.22_4171211.6_	552757.22	4171211.6	1.5	1.57E-03	7.38E-05	3.43E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	6.90E-03	3.16E-05	8.07E-04	3.16E-05	8.67E-03	3.71E-03	1.28E-03	Off-site Worker	n	n	FALSE
552777.22_4171211.6_	552777.22	4171211.6	1.5	1.68E-03	7.98E-05	3.71E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	7.46E-03	3.42E-05	8.72E-04	3.42E-05	9.38E-03	4.00E-03	1.38E-03	Non Res	n	n	FALSE
552797.22_4171211.6_	552797.22	4171211.6	1.5	1.79E-03	8.57E-05	3.98E-05	2.51E-03	1.68E-04	9.07E-04	4.83E-04	8.01E-03	3.67E-05	9.36E-04	3.67E-05	1.01E-02	4.30E-03	1.48E-03	Non Res	n	n	FALSE
552817.22_4171211.6_	552817.22	4171211.6	1.5	1.93E-03	9.29E-05	4.31E-05	2.73E-03	1.82E-04	9.84E-04	5.24E-04	8.68E-03	3.98E-05	1.02E-03	3.98E-05	1.09E-02	4.66E-03	1.60E-03	Non Res	n	n	FALSE
552837.22_4171211.6_	552837.22	4171211.6	1.5	2.11E-03	1.02E-04	4.74E-05	3.00E-03	2.01E-04	1.08E-03	5.76E-04	9.54E-03	4.38E-05	1.12E-03	4.38E-05	1.20E-02	5.12E-03	1.76E-03	Non Res	n	n	FALSE
552857.22_4171211.6_	552857.22	4171211.6	1.5	2.42E-03	1.18E-04	5.49E-05	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.11E-02	5.07E-05	1.29E-03	5.07E-05	1.39E-02	5.94E-03	2.03E-03	Off-site Worker	n	n	FALSE
552877.22_4171211.6_	552877.22	4171211.6	1.5	2.86E-03	1.42E-04	6.57E-05	4.15E-03	2.78E-04	1.50E-03	7.99E-04	1.32E-02	6.07E-05	1.55E-03	6.07E-05	1.66E-02	7.11E-03	2.43E-03	Off-site Worker	n	n	FALSE
552897.22_4171211.6_	552897.22	4171211.6	1.5	2.35E-03	1.14E-04	5.29E-05	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.06E-02	4.88E-05	1.24E-03	4.88E-05	1.34E-02	5.72E-03	1.96E-03	Non Res	n	n	FALSE
552917.22_4171211.6_	552917.22	4171211.6	1.5	2.85E-03	1.41E-04	6.53E-05	4.12E-03	2.76E-04	1.49E-03	7.93E-04	1.31E-02	6.03E-05	1.54E-03	6.03E-05	1.65E-02	7.06E-03	2.41E-03	Non Res	n	n	FALSE
552937.22_4171211.6_	552937.22	4171211.6	1.5	3.51E-03	1.76E-04	8.17E-05	5.17E-03	3.46E-04	1.86E-03	9.94E-04	1.65E-02	7.55E-05	1.92E-03	7.55E-05	2.07E-02	8.84E-03	3.01E-03	Non Res	n	n	FALSE
552957.22_4171211.6_	552957.22	4171211.6	1.5	4.11E-03	2.08E-04	9.66E-05	6.11E-03	4.09E-04	2.20E-03	1.17E-03	1.95E-02	8.92E-05	2.27E-03	8.92E-05	2.44E-02	1.04E-02	3.55E-03	Non Res	n	n	FALSE
552977.22_4171211.6_	552977.22	4171211.6	1.5	6.88E-03	3.56E-04	1.65E-04	1.05E-02	7.00E-04	3.77E-03	2.01E-03	3.33E-02	1.53E-04	3.89E-03	1.53E-04	4.18E-02	1.79E-02	6.04E-03	Non Res	n	n	FALSE
552997.22_4171211.6_	552997.22	4171211.6	1.5	5.26E-03	2.70E-04	1.25E-04	7.91E-03	5.30E-04	2.86E-03	1.52E-03	2.52E-02	1.16E-04	2.95E-03	1.16E-04	3.17E-02	1.35E-02	4.58E-03	Non Res	n	n	FALSE
553017.22_4171211.6_	553017.22	4171211.6	1.5	4.96E-03	2.54E-04	1.18E-04	7.45E-03	4.99E-04	2.69E-03	1.43E-03	2.37E-02	1.09E-04	2.77E-03	1.09E-04	2.98E-02	1.27E-02	4.32E-03	Non Res	n	n	FALSE
553037.22_4171211.6_	553037.22	4171211.6	1.5	4.31E-03	2.22E-04	1.02E-04	6.44E-03	4.31E-04	2.33E-03	1.24E-03	2.05E-02	9.41E-05	2.40E-03	9.41E-05	2.58E-02	1.10E-02	3.74E-03	Non Res	n	n	FALSE
553057.22_4171211.6_	553057.22	4171211.6	1.5	4.99E-03	2.56E-04	1.19E-04	7.51E-03	5.03E-04	2.71E-03	1.45E-03	2.39E-02	1.10E-04	2.80E-03	1.10E-04	3.01E-02	1.29E-02	4.35E-03	Non Res	n	n	FALSE
553077.22_4171211.6_	553077.22	4171211.6	1.5	4.72E-03	2.42E-04	1.12E-04	7.09E-03	4.75E-04	2.56E-03	1.36E-03	2.26E-02	1.04E-04	2.64E-03	1.04E-04	2.84E-02	1.21E-02	4.11E-03	Non Res	n	n	FALSE
553097.22_4171211.6_	553097.22	4171211.6	1.5	3.68E-03	1.86E-04	8.64E-05	5.46E-03	3.66E-04	1.97E-03	1.05E-03	1.74E-02	7.98E-05	2.03E-03	7.98E-05	2.19E-02	9.35E-03	3.17E-03	Non Res	n	n	FALSE
553117.22_4171211.6_	553117.22	4171211.6	1.5	3.16E-03	1.59E-04	7.37E-05	4.66E-03	3.12E-04	1.68E-03	8.96E-04	1.48E-02	6.81E-05	1.74E-03	6.81E-05	1.87E-02	7.97E-03	2.71E-03	Non Res	n	n	FALSE
553137.22_4171211.6_	553137.22	4171211.6	1.5	2.78E-03	1.39E-04	6.44E-05	4.07E-03	2.73E-04	1.47E-03	7.83E-04	1.30E-02	5.95E-05	1.52E-03	5.95E-05	1.63E-02	6.97E-03	2.37E-03	Non Res	n	n	FALSE
553157.22_4171211.6_	553157.22	4171211.6	1.5	2.48E-03	1.23E-04	5.70E-05	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.15E-02	5.26E-05	1.34E-03	5.26E-05	1.44E-02	6.17E-03	2.11E-03	Non Res	n	n	FALSE
553177.22_4171211.6_	553177.22	4171211.6	1.5	2.24E-03	1.10E-04	5.11E-05	3.23E-03	2.16E-04	1.16E-03	6.21E-04	1.03E-02	4.71E-05	1.20E-03	4.71E-05	1.29E-02	5.52E-03	1.89E-03	Non Res	n	n	FALSE
553197.22_4171211.6_	553197.22	4171211.6	1.5	2.04E-03	9.97E-05	4.63E-05	2.92E-03	1.96E-04	1.06E-03	5.62E-04	9.32E-03	4.27E-05	1.09E-03	4.27E-05	1.17E-02	5.00E-03	1.71E-03	Non Res	n	n	FALSE
553217.22_4171211.6_	553217.22	4171211.6	1.5	1.88E-03	9.12E-05	4.23E-05	2.67E-03	1.79E-04	9.65E-04	5.14E-04	8.52E-03	3.91E-05	9.96E-04	3.91E-05	1.07E-02	4.58E-03	1.57E-03	Non Res	n	n	FALSE
553237.22_4171211.6_	553237.22	4171211.6	1.5	1.75E-03	8.40E-05	3.90E-05	2.47E-03	1.65E-04	8.90E-04	4.74E-04	7.86E-03	3.60E-05	9.18E-04	3.60E-05	9.87E-03	4.22E-03	1.45E-03	Non Res	n	n	FALSE
553257.22_4171211.6_	553257.22	4171211.6	1.5	1.63E-03	7.79E-05	3.62E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	7.29E-03	3.34E-05	8.52E-04	3.34E-05	9.15E-03	3.91E-03	1.35E-03	Non Res	n	n	FALSE
553277.22_4171211.6_	553277.22	4171211.6	1.5	1.53E-03	7.26E-05	3.37E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	6.79E-03	3.11E-05	7.94E-04	3.11E-05	8.53E-03	3.65E-03	1.26E-03	Non Res	n	n	FALSE
553297.22_4171211.6_	553297.22	4171211.6	1.5	1.43E-03	6.79E-05	3.15E-05	1.99E-03	1.33E-04	7.20E-04	3.83E-04	6.35E-03	2.91E-05	7.43E-04	2.91E-05	7.98E-03	3.41E-03	1.18E-03	Non Res	n	n	FALSE
553317.22_4171211.6_	553317.22	4171211.6	1.5	1.35E-03	6.38E-05	2.96E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	5.97E-03	2.73E-05	6.97E-04	2.73E-05	7.50E-03	3.20E-03	1.11E-03	Non Res	n	n	FALSE
553337.22_4171211.6_	553337.22	4171211.6	1.5	1.28E-03	6.01E-05	2.79E-05	1.76E-03	1.18E-04	6.37E-04	3.39E-04	5.62E-03	2.58E-05	6.57E-04	2.58E-05	7.06E-03	3.02E-03	1.04E-03	Non Res	n	n	FALSE
553357.22_4171211.6_	553357.22	4171211.6	1.5	1.22E-03	5.68E-05	2.64E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	5.31E-03	2.43E-05	6.21E-04	2.43E-05	6.67E-03	2.85E-03	9.87E-04	Non Res	n	n	FALSE
553377.22_4171211.6_	553377.22	4171211.6	1.5	1.16E-03	5.38E-05	2.50E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	5.03E-03	2.31E-05	5.88E-04	2.31E-05	6.32E-03	2.70E-03	9.36E-04	Non Res	n	n	FALSE
553397.22_4171211.6_	553397.22	4171211.6	1.5	1.10E-03	5.11E-05	2.37E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	4.78E-03	2.19E-05	5.58E-04	2.19E-05	6.00E-03	2.57E-03	8.90E-04	Non Res	n	n	FALSE
553417.22_4171211.6_	553417.22	4171211.6	1.5	1.05E-03	4.86E-05	2.26E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	4.55E-03	2.08E-05	5.31E-04	2.08E-05	5.71E-03	2.44E-03	8.48E-04	Non Res	n	n	FALSE
553437.22_4171211.6_	553437.22	4171211.6	1.5	1.01E-03	4.64E-05	2.15E-05	1.36E-03	9.11E-05	4.91E-04	2.62E-04	4.34E-03	1.99E-05	5.07E-04	1.99E-05	5.45E-03	2.33E-03	8.09E-04	Non Res	n	n	FALSE
553457.22_4171211.6_	553457.22	4171211.6	1.5	9.70E-04	4.43E-05	2.06E-05	1.30E-03	8.71E-05	4.69E-04	2.50E-04	4.14E-03	1.90E-05	4.84E-04	1.90E-05	5.21E-03	2.23E-03	7.74E-04	Non Res	n	n	FALSE
553477.22_4171211.6_	553477.22	4171211.6	1.5	9.34E-04	4.24E-05	1.97E-05	1.25E-03	8.34E-05	4.49E-04	2.40E-04	3.97E-03	1.82E-05	4.64E-04	1.82E-05	4.99E-03	2.13E-03	7.43E-04	Non Res	n	n	FALSE
553497.22_4171211.6_	553497.22	4171211.6	1.5	9.01E-04	4.07E-05	1.89E-05	1.19E-03	8.00E-05	4.31E-04	2.30E-04	3.81E-03	1.75E-05	4.45E-04	1.75E-05	4.78E-03	2.04E-03	7.14E-04	Non Res	n	n	FALSE
553517.22_4171211.6_	553517.22	4171211.6	1.5	8.70E-04	3.91E-05	1.82E-05	1.15E-03	7.69E-05	4.14E-04	2.21E-04	3.66E-03	1.68E-05	4.28E-04	1.68E-05	4.60E-03	1.96E-03	6.87E-04	Non Res	n	n	FALSE
553537.22_4171211.6_	553537.22	4171211.6	1.5	8.43E-04	3.77E-05	1.75E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	3.52E-03	1.61E-05	4.12E-04	1.61E-05	4.42E-03	1.89E-03	6.62E-04	Non Res	n	n	FALSE
553557.22_4171211.6_	553557.22	4171211.6	1.5	8.17E-04	3.63E-05	1.69E-05	1.07E-03	7.13E-05	3.85E-04	2.05E-04	3.40E-03	1.56E-05	3.97E-04	1.56E-05	4.27E-03	1.82E-03	6.39E-04	Non Res	n	n	FALSE
553577.22_4171211.6_	553577.22	4171211.6	1.5	7.94E-04	3.51E-05	1.63E-05	1.03E-03	6.89E-05	3.71E-04	1.98E-04	3.28E-03	1.50E-05	3.83E-04	1.50E-05	4.12E-03	1.76E-03	6.18E-04	Non Res	n	n	FALSE
553597.22_4171211.6_	553597.22	4171211.6	1.5	7.73E-04	3.39E-05	1.57E-05	9.94E-04	6.66E-05	3.59E-04	1.91E-04	3.17E-03	1.45E-05	3.70E-04	1.45E-05	3.98E-03	1.70E-03	5.98E-04	Non Res	n	n	FALSE
553617.22_4171211.6_	553617.22	4171211.6	1.5	7.53E-04	3.28E-05	1.52E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	3.07E-03	1.41E-05	3.58E-04	1.41E-05	3.85E-03	1.65E-03	5.80E-04	Non Res	n	n	FALSE
553637.22_4171211.6_	553637.22	4171211.6	1.5	7.35E-04	3.18E-05	1.48E-05	9.33E-04	6.24E-05	3.37E-04	1.79E-04	2.97E-03	1.36E-05	3.47E-04	1.36E-05	3.73E-03	1.60E-03	5.63E-04	Non Res	n	n	FALSE
553657.22_4171211.6_	553657.22	4171211.6	1.5	7.18E-04	3.09E-05	1.43E-05	9.05E-04	6.06E-05	3.27E-04	1.74E-04	2.88E-03	1.32E-05	3.37E-04	1.32E-05	3.62E-03	1.55E-03	5.48E-04	Non Res	n	n	FALSE
553677.22_4171211.6_	553677.22	4171211.6	1.5	7.03E-04	3.00E-05	1.39E-05	8.80E-04	5.89E-05	3.18E-04	1.69E-04	2.80E-03	1.29E-05	3.28E-04	1.29E-05	3.52E-03	1.51E-03	5.33E-04	Non Res	n	n	FALSE
553697.22_4171211.6_	553697.22	4171211.6	1.5	6.89E-04	2.92E-05	1.36E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	2.73E-03	1.25E-05	3.19E-04	1.25E-05	3.43E-03	1.47E-03	5.20E-04	Non Res	n	n	FALSE
553717.22_4171211.6_	553717.22	4171211.6	1.5	6.82E-04	2.88E-05	1.34E-05	8.44E-04	5.65E-05	3.05E-04	1.62E-04	2.69E-03	1.23E-05	3.14E-04	1.23E-05	3.38E-03	1.44E-03	5.13E-04	Non Res	n	n	FALSE
553737.22_4171211.6_	553737.22	4171211.6	1.5	6.68E-04	2.81E-05	1.30E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	2.62E-03	1.20E-05	3.07E-04	1.20E-05	3.30E-03	1.41E-03	5.01E-04	Non Res	n	n	FALSE
553757.22_4171211.6_	553757.22	4171211.6	1.5	6.56E-04	2.74E-05	1.27E-05	8.04E-04	5.38E-05	2.90E-04	1.55E-04	2.56E-03	1.17E-05	3.00E-04	1.17E-05	3.22E-03	1.38E-03	4.90E-04	Non Res	n	n	FALSE
553777.22_4171211.6_	553777.22	4171211.6	1.5	6.44E-04	2.68E-05	1.24E-05	7.85E-04	5.25E-05	2.83E-04	1.51E-04	2.50E-03	1.15E-05	2.92E-04	1.15E-05	3.14E-03	1.34E-03	4.79E-04	Non Res	n	n	FALSE
553797.22_4171211.6_	553797.22	4171211.6	1.5	6.33E-04	2.61E-05	1.21E-05	7.66E-04	5.13E-05	2.76E-04	1.47E-04	2.44E-03	1.12E-05	2.85E-04	1.12E-05	3.06E-03	1.31E-03	4.68E-04	Non Res	n	n	FALSE
553817.22_4171211.6_	553817.22	4171211.6	1.5	6.22E-04	2.54E-05	1.18E-05	7.46E-04	5.00E-05	2.69E-04	1.44E-04	2.38E-03	1.09E-05	2.78E-04	1.09E-05	2.99E-03	1.28E-03	4.58E-04	Non Res	n	n	FALSE
553837.22_4171211.6_	553837.22	4171211.6	1.5	6.10E-04	2.48E-05	1.15E-05	7.26E-04	4.86E-05	2.62E-04	1.40E-04	2.31E-03	1.06E-05	2.71E-04	1.06E-05	2.91E-03	1.24E-03	4.46E-04	Non Res	n	n	FALSE
553857.22_4171211.6_	553857.22	4171211.6	1.5	5.99E-04	2.41E-05	1.12E-05	7.08E-04	4.74E-05	2.56E-04	1.36E-04	2.26E-03	1.03E-05	2.64E-04	1.03E-05	2.84E-03	1.21E-03	4.36E-04	Non Res	n	n	FALSE
553877.22_4171211.6_	553877.22	4171211.6	1.5	5.89E-04	2.36E-05	1.09E-05	6.91E-04	4.63E-05	2.49E-04	1.33E-04	2.20E-03	1.01E-05	2.57E-04	1.01E-05	2.77E-03	1.18E-03	4.26E-04	Non Res	n	n	FALSE
553897.22_4171211.6_	553897.22	4171211.6	1.5	5.81E-04	2.31E-05	1.07E-05	6.77E-04	4.53E-05	2.44E-04	1.30E-04	2.16E-03	9.89E-06	2.52E-04	9.89E-06	2.71E-03	1.16E-03	4.18E-04	Non Res	n	n	FALSE
553917.22_4171211.6_	553917.22	4171211.6	1.5	5.74E-04	2.26E-05	1.05E-05	6.64E-04	4.44E-05	2.40E-04	1.28E-04	2.12E-03	9.70E-06	2.47E-04	9.70E-06	2.66E-03	1.14E-03	4.11E-04	Non Res	n	n	FALSE
553937.22_4171211.6_	553937.22	4171211.6	1.5	5.68E-04	2.22E-05	1.03E-05	6.51E-04	4.36E-05	2.35E-04	1.25E-04	2.07E-03	9.51E-06	2.43E-04	9.51E-06	2.61E-03	1.11E-03	4.04E-04	Non Res	n	n	FALSE
553957.22_4171211.6_	553957.22	4171211.6	1.5	5.62E-04	2.18E-05	1.01E-05	6.39E-04	4.28E-05	2.31E-04	1.23E-04	2.04E-03	9.33E-06	2.38E-04	9.33E-06	2.56E-03	1.09E-03	3.98E-04	Non Res	n	n	FALSE
553977.22_4171211.6_	553977.22	4171211.6	1.5	5.56E-04	2.14E-05	9.93E-06	6.27E-04	4.20E-05	2.26E-04	1.21E-04	2.00E-03	9.17E-06	2.34E-04	9.17E-06	2.51E-03	1.07E-03	3.91E-04	Non Res	n	n	FALSE
553997.22_4171211.6_	553997.22	4171211.6	1.5	5.51E-04	2.10E-05	9.75E-06	6.16E-04	4.13E-05	2.22E-04	1.19E-04	1.96E-03	9.00E-06	2.30E-04	9.00E-06	2.47E-03	1.05E-03	3.85E-04	Non Res	n	n	FALSE
552257.22_4171231.6_	552257.22	4171231.6	1.5	5.48E-04	1.94E-05	8.99E-06	5.68E-04	3.80E-05	2.05E-04	1.09E-04	1.81E-03	8.29E-06	2.12E-04	8.29E-06	2.27E-03	9.72E-04	3.63E-04	Non Res	n	n	FALSE
552277.22_4171231.6_	552277.22	4171231.6	1.5	5.67E-04	2.04E-05	9.47E-06	5.98E-04	4.01E-05	2.16E-04	1.15E-04	1.91E-03	8.74E-06	2.23E-04	8.74E-06	2.40E-03	1.02E-03	3.81E-04	Non Res	n	n	FALSE
552297.22_4171231.6_	552297.22	4171231.6	1.5	5.81E-04	2.12E-05	9.85E-06	6.22E-04	4.17E-05	2.25E-04	1.20E-04	1.98E-03	9.09E-06	2.32E-04	9.09E-06	2.49E-03	1.06E-03	3.94E-04	Non Res	n	n	FALSE
552317.22_4171231.6_	552317.22	4171231.6	1.5	5.94E-04	2.23E-05	1.02E-05	6.44E-04	4.30E-05	2.32E-04	1.23E-04	2.04E-03	9.37E-06	2.39E-04	9.37E-06	2.57E-03	1.10E-03	4.05E-04	Non Res	n	n	FALSE
552337.22_4171231.6_	552337.22	4171231.6	1.5	6.06E-04	2.26E-05	1.05E-05	6.62E-04	4.43E-05	2.39E-04	1.27E-04	2.11E-03	9.67E-06	2.47E-04	9.67E-06	2.65E-03	1.13E-03	4.17E-04	Non Res	n	n	FALSE
552357.22_4171231.6_	552357.22	4171231.6	1.5	6.20E-04	2.33E-05	1.08E-05	6.84E-04	4.58

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
553617.22_4171231.6_	553617.22	4171231.6	1.5	7.55E-04	3.27E-05	1.52E-05	9.60E-04	6.43E-05	3.46E-04	1.85E-04	3.06E-03	1.40E-05	3.58E-04	1.40E-05	3.84E-03	1.64E-03	5.79E-04	Non Res	n	n	FALSE
553637.22_4171231.6_	553637.22	4171231.6	1.5	7.37E-04	3.17E-05	1.47E-05	9.31E-04	6.23E-05	3.36E-04	1.79E-04	2.97E-03	1.36E-05	3.47E-04	1.36E-05	3.73E-03	1.59E-03	5.63E-04	Non Res	n	n	FALSE
553657.22_4171231.6_	553657.22	4171231.6	1.5	7.20E-04	3.08E-05	1.43E-05	9.04E-04	6.05E-05	3.26E-04	1.74E-04	2.88E-03	1.32E-05	3.37E-04	1.32E-05	3.62E-03	1.55E-03	5.48E-04	Non Res	n	n	FALSE
553677.22_4171231.6_	553677.22	4171231.6	1.5	7.05E-04	3.00E-05	1.39E-05	8.79E-04	5.89E-05	3.17E-04	1.69E-04	2.80E-03	1.28E-05	3.28E-04	1.28E-05	3.52E-03	1.50E-03	5.34E-04	Non Res	n	n	FALSE
553697.22_4171231.6_	553697.22	4171231.6	1.5	6.92E-04	2.92E-05	1.36E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	2.73E-03	1.25E-05	3.19E-04	1.25E-05	3.43E-03	1.47E-03	5.21E-04	Non Res	n	n	FALSE
553717.22_4171231.6_	553717.22	4171231.6	1.5	6.83E-04	2.87E-05	1.33E-05	8.41E-04	5.63E-05	3.03E-04	1.62E-04	2.68E-03	1.23E-05	3.13E-04	1.23E-05	3.37E-03	1.44E-03	5.12E-04	Non Res	n	n	FALSE
553737.22_4171231.6_	553737.22	4171231.6	1.5	6.72E-04	2.81E-05	1.30E-05	8.24E-04	5.52E-05	2.98E-04	1.59E-04	2.63E-03	1.20E-05	3.07E-04	1.20E-05	3.30E-03	1.41E-03	5.02E-04	Non Res	n	n	FALSE
553757.22_4171231.6_	553757.22	4171231.6	1.5	6.60E-04	2.74E-05	1.27E-05	8.05E-04	5.39E-05	2.91E-04	1.55E-04	2.57E-03	1.18E-05	3.00E-04	1.18E-05	3.22E-03	1.38E-03	4.91E-04	Non Res	n	n	FALSE
553777.22_4171231.6_	553777.22	4171231.6	1.5	6.48E-04	2.68E-05	1.24E-05	7.86E-04	5.26E-05	2.84E-04	1.51E-04	2.50E-03	1.15E-05	2.93E-04	1.15E-05	3.15E-03	1.34E-03	4.80E-04	Non Res	n	n	FALSE
553797.22_4171231.6_	553797.22	4171231.6	1.5	6.37E-04	2.61E-05	1.21E-05	7.67E-04	5.14E-05	2.77E-04	1.48E-04	2.44E-03	1.12E-05	2.86E-04	1.12E-05	3.07E-03	1.31E-03	4.70E-04	Non Res	n	n	FALSE
553817.22_4171231.6_	553817.22	4171231.6	1.5	6.28E-04	2.56E-05	1.19E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	2.39E-03	1.10E-05	2.79E-04	1.10E-05	3.00E-03	1.28E-03	4.60E-04	Non Res	n	n	FALSE
553837.22_4171231.6_	553837.22	4171231.6	1.5	6.15E-04	2.48E-05	1.15E-05	7.28E-04	4.87E-05	2.63E-04	1.40E-04	2.32E-03	1.06E-05	2.71E-04	1.06E-05	2.91E-03	1.25E-03	4.48E-04	Non Res	n	n	FALSE
553857.22_4171231.6_	553857.22	4171231.6	1.5	6.03E-04	2.42E-05	1.12E-05	7.09E-04	4.75E-05	2.56E-04	1.36E-04	2.26E-03	1.04E-05	2.64E-04	1.04E-05	2.84E-03	1.21E-03	4.37E-04	Non Res	n	n	FALSE
553877.22_4171231.6_	553877.22	4171231.6	1.5	5.94E-04	2.36E-05	1.10E-05	6.93E-04	4.64E-05	2.50E-04	1.33E-04	2.21E-03	1.01E-05	2.58E-04	1.01E-05	2.78E-03	1.19E-03	4.28E-04	Non Res	n	n	FALSE
553897.22_4171231.6_	553897.22	4171231.6	1.5	5.86E-04	2.31E-05	1.07E-05	6.79E-04	4.55E-05	2.45E-04	1.31E-04	2.16E-03	9.92E-06	2.53E-04	9.92E-06	2.72E-03	1.16E-03	4.20E-04	Non Res	n	n	FALSE
553917.22_4171231.6_	553917.22	4171231.6	1.5	5.81E-04	2.27E-05	1.05E-05	6.66E-04	4.46E-05	2.40E-04	1.28E-04	2.12E-03	9.73E-06	2.48E-04	9.73E-06	2.67E-03	1.14E-03	4.13E-04	Non Res	n	n	FALSE
553937.22_4171231.6_	553937.22	4171231.6	1.5	5.74E-04	2.23E-05	1.03E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	2.08E-03	9.55E-06	2.43E-04	9.55E-06	2.62E-03	1.12E-03	4.07E-04	Non Res	n	n	FALSE
553957.22_4171231.6_	553957.22	4171231.6	1.5	5.68E-04	2.19E-05	1.02E-05	6.41E-04	4.29E-05	2.32E-04	1.23E-04	2.04E-03	9.37E-06	2.39E-04	9.37E-06	2.57E-03	1.10E-03	4.00E-04	Non Res	n	n	FALSE
553977.22_4171231.6_	553977.22	4171231.6	1.5	5.63E-04	2.15E-05	9.97E-06	6.30E-04	4.22E-05	2.27E-04	1.21E-04	2.01E-03	9.20E-06	2.35E-04	9.20E-06	2.52E-03	1.08E-03	3.94E-04	Non Res	n	n	FALSE
553997.22_4171231.6_	553997.22	4171231.6	1.5	5.58E-04	2.11E-05	9.79E-06	6.19E-04	4.14E-05	2.23E-04	1.19E-04	1.97E-03	9.04E-06	2.30E-04	9.04E-06	2.48E-03	1.06E-03	3.88E-04	Non Res	n	n	FALSE
552257.22_4171251.6_	552257.22	4171251.6	1.5	5.69E-04	2.03E-05	9.40E-06	5.94E-04	3.98E-05	2.14E-04	1.14E-04	1.89E-03	8.68E-06	2.21E-04	8.68E-06	2.38E-03	1.02E-03	3.79E-04	Off-site Worker	n	n	FALSE
552277.22_4171251.6_	552277.22	4171251.6	1.5	5.79E-04	2.08E-05	9.67E-06	6.11E-04	4.09E-05	2.20E-04	1.17E-04	1.95E-03	8.92E-06	2.28E-04	8.92E-06	2.45E-03	1.05E-03	3.88E-04	Non Res	n	n	FALSE
552297.22_4171251.6_	552297.22	4171251.6	1.5	5.96E-04	2.17E-05	1.01E-05	6.38E-04	4.27E-05	2.30E-04	1.23E-04	2.03E-03	9.32E-06	2.38E-04	9.32E-06	2.55E-03	1.09E-03	4.04E-04	Non Res	n	n	FALSE
552317.22_4171251.6_	552317.22	4171251.6	1.5	6.08E-04	2.24E-05	1.04E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	2.09E-03	9.60E-06	2.45E-04	9.60E-06	2.63E-03	1.12E-03	4.15E-04	Non Res	n	n	FALSE
552337.22_4171251.6_	552337.22	4171251.6	1.5	6.20E-04	2.31E-05	1.07E-05	6.78E-04	4.54E-05	2.45E-04	1.30E-04	2.16E-03	9.91E-06	2.53E-04	9.91E-06	2.71E-03	1.16E-03	4.27E-04	Non Res	n	n	FALSE
552357.22_4171251.6_	552357.22	4171251.6	1.5	6.34E-04	2.39E-05	1.11E-05	7.00E-04	4.69E-05	2.53E-04	1.35E-04	2.23E-03	1.02E-05	2.61E-04	1.02E-05	2.80E-03	1.20E-03	4.39E-04	Non Res	n	n	FALSE
552377.22_4171251.6_	552377.22	4171251.6	1.5	6.49E-04	2.47E-05	1.15E-05	7.25E-04	4.85E-05	2.62E-04	1.39E-04	2.31E-03	1.06E-05	2.70E-04	1.06E-05	2.90E-03	1.24E-03	4.53E-04	Non Res	n	n	FALSE
552397.22_4171251.6_	552397.22	4171251.6	1.5	6.67E-04	2.56E-05	1.19E-05	7.51E-04	5.03E-05	2.71E-04	1.44E-04	2.39E-03	1.10E-05	2.80E-04	1.10E-05	3.01E-03	1.28E-03	4.68E-04	Off-site Worker	n	n	FALSE
552417.22_4171251.6_	552417.22	4171251.6	1.5	6.84E-04	2.65E-05	1.23E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	2.48E-03	1.14E-05	2.90E-04	1.14E-05	3.12E-03	1.33E-03	4.84E-04	Off-site Worker	n	n	FALSE
552437.22_4171251.6_	552437.22	4171251.6	1.5	7.06E-04	2.76E-05	1.28E-05	8.08E-04	5.41E-05	2.92E-04	1.55E-04	2.58E-03	1.18E-05	3.01E-04	1.18E-05	3.24E-03	1.38E-03	5.02E-04	Off-site Worker	n	n	FALSE
552457.22_4171251.6_	552457.22	4171251.6	1.5	7.27E-04	2.86E-05	1.33E-05	8.40E-04	5.63E-05	3.03E-04	1.62E-04	2.68E-03	1.23E-05	3.13E-04	1.23E-05	3.36E-03	1.44E-03	5.20E-04	Non Res	n	n	FALSE
552477.22_4171251.6_	552477.22	4171251.6	1.5	7.51E-04	2.98E-05	1.38E-05	8.75E-04	5.86E-05	3.16E-04	1.68E-04	2.79E-03	1.28E-05	3.26E-04	1.28E-05	3.50E-03	1.50E-03	5.41E-04	Non Res	n	n	FALSE
552497.22_4171251.6_	552497.22	4171251.6	1.5	7.77E-04	3.11E-05	1.44E-05	9.12E-04	6.10E-05	3.29E-04	1.75E-04	2.91E-03	1.33E-05	3.40E-04	1.33E-05	3.65E-03	1.56E-03	5.62E-04	Non Res	n	n	FALSE
552517.22_4171251.6_	552517.22	4171251.6	1.5	8.04E-04	3.24E-05	1.51E-05	9.52E-04	6.37E-05	3.43E-04	1.83E-04	3.03E-03	1.39E-05	3.54E-04	1.39E-05	3.81E-03	1.63E-03	5.86E-04	Non Res	n	n	FALSE
552537.22_4171251.6_	552537.22	4171251.6	1.5	8.35E-04	3.36E-05	1.58E-05	9.98E-04	6.68E-05	3.60E-04	1.92E-04	3.18E-03	1.46E-05	3.72E-04	1.46E-05	3.99E-03	1.71E-03	6.12E-04	Non Res	n	n	FALSE
552557.22_4171251.6_	552557.22	4171251.6	1.5	8.70E-04	3.58E-05	1.66E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	3.34E-03	1.53E-05	3.91E-04	1.53E-05	4.20E-03	1.80E-03	6.42E-04	Non Res	n	n	FALSE
552577.22_4171251.6_	552577.22	4171251.6	1.5	9.10E-04	3.78E-05	1.76E-05	1.11E-03	7.43E-05	4.01E-04	2.13E-04	3.54E-03	1.62E-05	4.13E-04	1.62E-05	4.44E-03	1.90E-03	6.77E-04	Off-site Worker	n	n	FALSE
552597.22_4171251.6_	552597.22	4171251.6	1.5	9.60E-04	4.03E-05	1.87E-05	1.18E-03	7.91E-05	4.27E-04	2.27E-04	3.77E-03	1.73E-05	4.40E-04	1.73E-05	4.73E-03	2.02E-03	7.19E-04	Non Res	n	n	FALSE
552617.22_4171251.6_	552617.22	4171251.6	1.5	1.02E-03	4.30E-05	1.99E-05	1.26E-03	8.44E-05	4.55E-04	2.42E-04	4.02E-03	1.84E-05	4.70E-04	1.84E-05	5.05E-03	2.16E-03	7.66E-04	Non Res	n	n	FALSE
552637.22_4171251.6_	552637.22	4171251.6	1.5	1.09E-03	4.62E-05	2.14E-05	1.35E-03	9.07E-05	4.89E-04	2.61E-04	4.32E-03	1.98E-05	5.05E-04	1.98E-05	5.42E-03	2.32E-03	8.22E-04	Non Res	n	n	FALSE
552657.22_4171251.6_	552657.22	4171251.6	1.5	1.16E-03	4.98E-05	2.31E-05	1.46E-03	9.79E-05	5.28E-04	2.81E-04	4.66E-03	2.14E-05	5.45E-04	2.14E-05	5.85E-03	2.50E-03	8.85E-04	Off-site Worker	n	n	FALSE
552677.22_4171251.6_	552677.22	4171251.6	1.5	1.24E-03	5.40E-05	2.50E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	5.04E-03	2.31E-05	5.90E-04	2.31E-05	6.34E-03	2.71E-03	9.55E-04	Off-site Worker	n	n	FALSE
552697.22_4171251.6_	552697.22	4171251.6	1.5	1.33E-03	5.84E-05	2.71E-05	1.71E-03	1.15E-04	6.19E-04	3.30E-04	5.46E-03	2.50E-05	6.39E-04	2.50E-05	6.87E-03	2.93E-03	1.03E-03	Non Res	n	n	FALSE
552717.22_4171251.6_	552717.22	4171251.6	1.5	1.43E-03	6.34E-05	2.94E-05	1.86E-03	1.24E-04	6.71E-04	3.58E-04	5.93E-03	2.72E-05	6.93E-04	2.72E-05	7.44E-03	3.18E-03	1.12E-03	Non Res	n	n	FALSE
552737.22_4171251.6_	552737.22	4171251.6	1.5	1.55E-03	6.92E-05	3.21E-05	2.03E-03	1.36E-04	7.33E-04	3.91E-04	6.47E-03	2.97E-05	7.57E-04	2.97E-05	8.13E-03	3.48E-03	1.22E-03	Non Res	n	n	FALSE
552757.22_4171251.6_	552757.22	4171251.6	1.5	1.68E-03	7.59E-05	3.52E-05	2.23E-03	1.49E-04	8.03E-04	4.28E-04	7.09E-03	3.25E-05	8.29E-04	3.25E-05	8.91E-03	3.81E-03	1.33E-03	Non Res	n	n	FALSE
552777.22_4171251.6_	552777.22	4171251.6	1.5	1.85E-03	8.39E-05	3.89E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	7.84E-03	3.60E-05	9.17E-04	3.60E-05	9.85E-03	4.21E-03	1.47E-03	Non Res	n	n	FALSE
552797.22_4171251.6_	552797.22	4171251.6	1.5	2.06E-03	9.48E-05	4.40E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	8.87E-03	4.06E-05	1.04E-03	4.06E-05	1.11E-02	4.76E-03	1.65E-03	Non Res	n	n	FALSE
552817.22_4171251.6_	552817.22	4171251.6	1.5	2.32E-03	1.10E-04	5.11E-05	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.03E-02	4.72E-05	1.20E-03	4.72E-05	1.29E-02	5.52E-03	1.90E-03	Non Res	n	n	FALSE
552837.22_4171251.6_	552837.22	4171251.6	1.5	2.76E-03	1.34E-04	6.23E-05	3.93E-03	2.63E-04	1.42E-03	7.57E-04	1.25E-02	5.75E-05	1.47E-03	5.75E-05	1.58E-02	6.73E-03	2.31E-03	Non Res	n	n	FALSE
552857.22_4171251.6_	552857.22	4171251.6	1.5	2.25E-03	1.07E-04	4.95E-05	3.13E-03	2.09E-04	1.13E-03	6.02E-04	9.97E-03	4.57E-05	1.17E-03	4.57E-05	1.25E-02	5.35E-03	1.85E-03	Non Res	n	n	FALSE
552877.22_4171251.6_	552877.22	4171251.6	1.5	3.54E-03	1.76E-04	8.16E-05	5.16E-03	3.45E-04	1.86E-03	9.92E-04	1.64E-02	7.53E-05	1.92E-03	7.53E-05	2.06E-02	8.82E-03	3.01E-03	Non Res	n	n	FALSE
552897.22_4171251.6_	552897.22	4171251.6	1.5	3.30E-03	1.63E-04	7.56E-05	4.78E-03	3.20E-04	1.72E-03	9.19E-04	1.52E-02	6.98E-05	1.78E-03	6.98E-05	1.91E-02	8.17E-03	2.79E-03	Non Res	n	n	FALSE
552917.22_4171251.6_	552917.22	4171251.6	1.5	5.43E-03	2.77E-04	1.29E-04	8.13E-03	5.44E-04	2.93E-03	1.56E-03	2.59E-02	1.19E-04	3.03E-03	1.19E-04	3.26E-02	1.39E-02	4.72E-03	Non Res	n	n	FALSE
552937.22_4171251.6_	552937.22	4171251.6	1.5	6.14E-03	3.15E-04	1.46E-04	9.24E-03	6.19E-04	3.33E-03	1.78E-03	2.94E-02	1.35E-04	3.44E-03	1.35E-04	3.70E-02	1.58E-02	5.35E-03	Non Res	n	n	FALSE
552957.22_4171251.6_	552957.22	4171251.6	1.5	5.54E-03	2.84E-04	1.32E-04	8.32E-03	5.57E-04	3.00E-03	1.60E-03	2.65E-02	1.22E-04	3.10E-03	1.22E-04	3.33E-02	1.42E-02	4.82E-03	Non Res	n	n	FALSE
552977.22_4171251.6_	552977.22	4171251.6	1.5	4.68E-03	2.38E-04	1.10E-04	6.97E-03	4.67E-04	2.52E-03	1.34E-03	2.22E-02	1.02E-04	2.60E-03	1.02E-04	2.79E-02	1.19E-02	4.05E-03	Non Res	n	n	FALSE
552997.22_4171251.6_	552997.22	4171251.6	1.5	4.15E-03	2.10E-04	9.74E-05	6.16E-03	4.12E-04	2.22E-03	1.18E-03	1.96E-02	8.99E-05	2.29E-03	8.99E-05	2.46E-02	1.05E-02	3.58E-03	Non Res	n	n	FALSE
553017.22_4171251.6_	553017.22	4171251.6	1.5	5.04E-03	2.58E-04	1.20E-04	7.56E-03	5.06E-04	2.73E-03	1.45E-03	2.41E-02	1.10E-04	2.81E-03	1.10E-04	3.03E-02	1.29E-02	4.38E-03	Non Res	n	n	FALSE
553037.22_4171251.6_	553037.22	4171251.6	1.5	5.00E-03	2.56E-04	1.19E-04	7.50E-03	5.02E-04	2.71E-03	1.44E-03	2.39E-02	1.10E-04	2.80E-03	1.10E-04	3.00E-02	1.28E-02	4.35E-03	Non Res	n	n	FALSE
553057.22_4171251.6_	553057.22	4171251.6	1.5	4.08E-03	2.07E-04	9.60E-05	6.06E-03	4.06E-04	2.19E-03	1.17E-03	1.93E-02	8.86E-05	2.26E-03	8.86E-05	2.43E-02	1.04E-02	3.52E-03	Non Res	n	n	FALSE
553077.22_4171251.6_	553077.22	4171251.6	1.5	3.42E-03	1.72E-04	7.99E-05	5.05E-03	3.38E-04	1.82E-03	9.71E-04	1.61E-02	7.37E-05	1.88E-03	7.37E-05	2.02E-02	8.63E-03	2.94E-03	Non Res	n	n	FALSE
553097.22_4171251.6_	553097.22	4171251.6	1.5	3.03E-03	1.51E-04	7.03E-05	4.44E-03	2.97E-04	1.60E-03	8.54E-04	1.42E-02	6.49E-05	1.65E-03	6.49E-05	1.78E-02	7.60E-03	2.59E-03	Non Res	n	n	FALSE
553117.22_4171251.6_	553117.22	4171251.6	1.5	2.71E-03	1.34E-04	6.24E-05	3.95E-03	2.64E-04	1.42E-03	7.59E-04	1.26E-02	5.76E-05	1.47E-03	5.76E-05	1.58E-02	6.75E-03	2.30E-03	Non Res	n	n	FALSE
553137.22_4171251.6_	553137.22	4171251.6	1.5	2.45E-03	1.21E-04	5.61E-05	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.13E-02	5.18E-05	1.32E-03	5.18E-05	1.42E-02	6.06E-03	2.07E-03	Non Res	n	n	FALSE
553157.22_4171251.6_	553157.22	4171251.6	1.5	2.23E-03	1.09E-04	5.07E-05	3.20E-03	2.15E-04	1.16E-03	6.16E-04	1.02E-02	4.68E-05	1.19E-03	4.68E-05	1.28E-02	5.48E-03	1.88E-03	Non Res	n	n	FALSE
553177.22_4171251.6_	553177.22	4171251.6	1.5	2.05E-03	9.95E-05	4.62E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	9.30E-03	4.26E-05	1.09E-03	4.26E-05	1.17E-02	4.99E-03	1.71E-03	Non Res	n	n	FALSE
553197.22_4171251.6_	553197.22	4171251.6	1.5	1.89E-03	9.09E-05	4.22E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	8.50E-03	3.90E-05	9.93E-04	3.90E-05	1.07E-02	4.56E-03	1.57E-03	Non Res	n	n	FALSE
553217.22_4171251.6_	553217.22	4171251.6	1.5	1.75E-03	8.39E-05	3.90E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	7.84E-03	3.60E-05	9.17E-04	3.60E-05	9.85E-03	4.21E-03	1.45E-03	Non Res	n	n	FALSE
553237.22_4171251.6_	553237.22	4171251.6	1.5	1.64E-03	7.79E-05	3.62E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	7.28E-03	3.34E-05	8.51E-04	3.34E-05	9.15E-03	3.91E-03	1.35E-03	Non Res	n	n	FALSE
553257.22_4171251.6_	553257.22	4171251.6	1.5	1.54E-03	7.28E-05	3.38E-05	2.13E-03	1.43E-04	7.70E-04	4.11E-04	6.80E-03	3.12E-05	7.95E-04	3.12E-05	8.55E-03	3.65E-03	1.26E-03	Non Res	n	n	FALSE
553277.22_4171251.6_	553277.22	4171251.6	1.5	1.45E-03	6.83E-05	3.17E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	6.38E-03	2.93E-05	7.46E-04	2.93E-05	8.02E-03	3.43E-03	1.18E-03	Non Res	n	n	FALSE
553297.22_4171251.6_	553297.22	4171251.6	1.5	1.37E-03	6.43E-05	2.98E-05	1.89E-03	1.26E-04	6.81E-04	3.63E-04	6.01E-03	2.76E-05	7.03E-04	2.76E-05	7.55E-03	3.23E-03	1.12E-03	Non Res	n	n	FALSE
553317.22_4171251.6_	553317.22	4171251.6	1.5	1.30E-03	6.07E-05	2.82E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	5.68E-03	2.60E-05	6.64E-04	2.60E-05	7.13E-03	3.05E-03	1.05E-03	Non Res	n	n	FALSE
553333.22_4171251.6_	553333.22	4171251.6	1.5	1.23E-03	5.75E-05	2.67E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	5.38E-03	2.46E-05	6.29E-04	2.46E-05	6.76E-03	2.89E-03	1.00E-03	Non Res	n	n	FALSE
553357.22_4171251.6_	553357.22	4171251.6	1.5	1.18E-03	5.46E-05	2.53E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	5.10E-03	2.34E-05	5.97E-04	2.34E-05	6.41E-03	2.74E-03	9.50E-04	Non Res	n	n	FALSE
553377.22_4171251.6_	553377.22	4171251.6	1.5	1.12E-03	5.19E-05	2.41E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	4.86E-03	2.23E-05	5.68E-04	2.23E-05	6.10E-03	2.61E-03	9.05E-04	Non Res	n	n	FALSE
553397.22_4171251.6_	553397.22	4171251.6	1.5	1.08E-03	4.95E-05	2.30E-05	1.45E-03	9.73E-05	5.24E-04	2.79E-04	4.63E-03	2.12E-05	5.41E-04	2.12E-05	5.82E-03	2.49E-03	8.64E-04	Non Res	n	n	FALSE
553417.22_4171251.6_	553417.22	4171251.6	1.5	1.03E-03	4.73E-05	2.20E-05	1.39E-03	9.29E-05	5.01E-04	2.67E-04	4.42E-03	2.03E-05	5.17E-04	2.03E-05	5.56E-03	2.37E-03	8.26E-04	Non Res	n	n	FALSE
553437.22_4171251.6_	553437.22	4171251.6	1.5	9.93E-04	4.53E-05	2.10E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	4.23E-03	1.94E-05	4.95E-04	1.94E-05	5.32E-03	2.27E-03	7.91E-04	Non Res	n	n	FALSE
553457.22_4171251.6_	553457.22	4171251.6	1.5	9.57E-04	4.36E-05	2.01E-05	1.27E-03	8.52E-05	4.59E-04	2.45E-04	4.06E-03	1.86E-05	4.74E-04	1.86E-05	5.10E-03	2.18E-03	7.60E-04	Non Res	n	n	FALSE
553477.22_4171251.6_	553477.22	4171251.6	1.5	9.24E-04	4.17E-05	1.93E-05	1.22E-03	8.18E-05	4.41E-04	2.35E-04	3.90E-03	1.79E-05	4.55E-04	1.79E-05	4.89E-03	2.09E-03	7.30E-04	Non Res	n	n	FALSE
553497.22_4171251.6_	553497.22	4171251.6	1.5	8.93E-04	4.01E-05	1.86E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	3.75E-03	1.72E-05	4.38E-04	1.72E-05	4.71E-03	2.01E-03	7.03E-04	Non Res	n	n	FALSE
553517.22_4171251.6_	553517.22	4171251.6	1.5	8.66E-04	3.86E-05	1.79E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	3.61E-03	1.65E-05	4.22E-04	1.65E-05	4.53E-03	1.94E-03	6.79E-04	Non Res	n	n	FALSE
553537.22_4171251.6_	553537.22	4171251.6	1.5	8.40E-04	3.72E-05	1.73E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	3.48E-03	1.60E-05	4.07E-04	1.60E-05	4.37E-03	1.87E-03	6.56E-04	Non Res	n	n	FALSE
553557.22_4171251.6_	553557.22	4171251.6	1.5	8.17E-04	3.60E-05	1.67E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	3.36E-03	1.54E-05	3.93E-04	1.54E-05	4.23E-03	1.81E-03	6.35E-04	Non Res	n	n	FALSE
553577.22_4171251.6_	553577.22	4171251.6	1.5	7.95E-04	3.48E-05	1.62E-05	1.02E-03	6.83E-05	3.68E-04	1.96E-04	3.25E-03	1.49E-05	3.80E-04	1.49E-05	4.09E-03	1.75E-03	6.15E-04	Non Res	n	n	FALSE
553597.22_4171251.6_	553597.22	4171251.6	1.5	7.75E-04	3.37E-05	1.56E-05	9.88E-04	6.62E-05	3.57E-04	1.90E-04	3.15E-03	1.44E-05	3.68E-04	1.44E-05	3.96E-03	1.69E-03	5.96E-04	Non Res	n	n	FALSE
553617.22_4171251.6_	553617.22	4171251.6	1.5	7.56E-04	3.27E-05	1.52E-05	9.58E-04	6.41E-05	3.46E-04	1.84

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
553077.22_4171271.6_	553077.22	4171271.6	1.5	3.15E-03	1.57E-04	7.31E-05	4.62E-03	3.09E-04	1.67E-03	8.89E-04	1.47E-02	6.75E-05	1.72E-03	6.75E-05	1.85E-02	7.91E-03	2.69E-03	Non Res	n	n	FALSE
553097.22_4171271.6_	553097.22	4171271.6	1.5	2.83E-03	1.40E-04	6.51E-05	4.11E-03	2.76E-04	1.49E-03	7.92E-04	1.31E-02	6.01E-05	1.53E-03	6.01E-05	1.65E-02	7.04E-03	2.40E-03	Non Res	n	n	FALSE
553117.22_4171271.6_	553117.22	4171271.6	1.5	2.56E-03	1.26E-04	5.86E-05	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.18E-02	5.41E-05	1.38E-03	5.41E-05	1.48E-02	6.34E-03	2.17E-03	Non Res	n	n	FALSE
553137.22_4171271.6_	553137.22	4171271.6	1.5	2.34E-03	1.14E-04	5.31E-05	3.36E-03	2.25E-04	1.21E-03	6.45E-04	1.07E-02	4.90E-05	1.25E-03	4.90E-05	1.34E-02	5.74E-03	1.96E-03	Non Res	n	n	FALSE
553157.22_4171271.6_	553157.22	4171271.6	1.5	2.14E-03	1.04E-04	4.84E-05	3.06E-03	2.05E-04	1.10E-03	5.88E-04	9.74E-03	4.47E-05	1.14E-03	4.47E-05	1.22E-02	5.23E-03	1.79E-03	Non Res	n	n	FALSE
553177.22_4171271.6_	553177.22	4171271.6	1.5	1.97E-03	9.50E-05	4.41E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	8.88E-03	4.07E-05	1.04E-03	4.07E-05	1.12E-02	4.77E-03	1.64E-03	Non Res	n	n	FALSE
553197.22_4171271.6_	553197.22	4171271.6	1.5	1.83E-03	8.81E-05	4.09E-05	2.58E-03	1.73E-04	9.33E-04	4.97E-04	8.24E-03	3.78E-05	9.63E-04	3.78E-05	1.03E-02	4.42E-03	1.52E-03	Non Res	n	n	FALSE
553217.22_4171271.6_	553217.22	4171271.6	1.5	1.70E-03	8.12E-05	3.77E-05	2.38E-03	1.60E-04	8.60E-04	4.58E-04	7.59E-03	3.48E-05	8.88E-04	3.48E-05	9.54E-03	4.08E-03	1.40E-03	Non Res	n	n	FALSE
553237.22_4171271.6_	553237.22	4171271.6	1.5	1.59E-03	7.56E-05	3.51E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	7.07E-03	3.24E-05	8.26E-04	3.24E-05	8.88E-03	3.80E-03	1.31E-03	Non Res	n	n	FALSE
553257.22_4171271.6_	553257.22	4171271.6	1.5	1.50E-03	7.08E-05	3.29E-05	2.08E-03	1.39E-04	7.49E-04	3.99E-04	6.62E-03	3.03E-05	7.73E-04	3.03E-05	8.31E-03	3.55E-03	1.23E-03	Non Res	n	n	FALSE
553277.22_4171271.6_	553277.22	4171271.6	1.5	1.42E-03	6.66E-05	3.09E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	6.22E-03	2.85E-05	7.27E-04	2.85E-05	7.82E-03	3.34E-03	1.15E-03	Non Res	n	n	FALSE
553297.22_4171271.6_	553297.22	4171271.6	1.5	1.34E-03	6.28E-05	2.92E-05	1.84E-03	1.23E-04	6.65E-04	3.55E-04	5.87E-03	2.69E-05	6.87E-04	2.69E-05	7.38E-03	3.15E-03	1.09E-03	Non Res	n	n	FALSE
553317.22_4171271.6_	553317.22	4171271.6	1.5	1.28E-03	5.95E-05	2.76E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	5.56E-03	2.55E-05	6.50E-04	2.55E-05	6.99E-03	2.99E-03	1.03E-03	Non Res	n	n	FALSE
553337.22_4171271.6_	553337.22	4171271.6	1.5	1.22E-03	5.65E-05	2.62E-05	1.66E-03	1.11E-04	5.98E-04	3.19E-04	5.28E-03	2.42E-05	6.17E-04	2.42E-05	6.63E-03	2.83E-03	9.82E-04	Non Res	n	n	FALSE
553357.22_4171271.6_	553357.22	4171271.6	1.5	1.16E-03	5.37E-05	2.49E-05	1.58E-03	1.05E-04	5.69E-04	3.03E-04	5.02E-03	2.30E-05	5.87E-04	2.30E-05	6.31E-03	2.70E-03	9.35E-04	Non Res	n	n	FALSE
553377.22_4171271.6_	553377.22	4171271.6	1.5	1.11E-03	5.12E-05	2.38E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	4.78E-03	2.19E-05	5.59E-04	2.19E-05	6.01E-03	2.57E-03	8.92E-04	Non Res	n	n	FALSE
553397.22_4171271.6_	553397.22	4171271.6	1.5	1.07E-03	4.89E-05	2.27E-05	1.43E-03	9.60E-05	5.17E-04	2.76E-04	4.57E-03	2.09E-05	5.34E-04	2.09E-05	5.74E-03	2.45E-03	8.53E-04	Non Res	n	n	FALSE
553417.22_4171271.6_	553417.22	4171271.6	1.5	1.02E-03	4.67E-05	2.17E-05	1.37E-03	9.18E-05	4.95E-04	2.64E-04	4.37E-03	2.00E-05	5.11E-04	2.00E-05	5.49E-03	2.35E-03	8.17E-04	Non Res	n	n	FALSE
553437.22_4171271.6_	553437.22	4171271.6	1.5	9.86E-04	4.48E-05	2.08E-05	1.31E-03	8.80E-05	4.74E-04	2.53E-04	4.19E-03	1.92E-05	4.90E-04	1.92E-05	5.26E-03	2.25E-03	7.84E-04	Non Res	n	n	FALSE
553457.22_4171271.6_	553457.22	4171271.6	1.5	9.52E-04	4.30E-05	2.00E-05	1.26E-03	8.45E-05	4.55E-04	2.43E-04	4.02E-03	1.84E-05	4.70E-04	1.84E-05	5.05E-03	2.16E-03	7.53E-04	Non Res	n	n	FALSE
553477.22_4171271.6_	553477.22	4171271.6	1.5	9.20E-04	4.13E-05	1.92E-05	1.21E-03	8.12E-05	4.38E-04	2.33E-04	3.86E-03	1.77E-05	4.52E-04	1.77E-05	4.86E-03	2.08E-03	7.25E-04	Non Res	n	n	FALSE
553497.22_4171271.6_	553497.22	4171271.6	1.5	8.91E-04	3.98E-05	1.85E-05	1.17E-03	7.82E-05	4.21E-04	2.25E-04	3.72E-03	1.71E-05	4.35E-04	1.71E-05	4.68E-03	2.00E-03	6.99E-04	Non Res	n	n	FALSE
553517.22_4171271.6_	553517.22	4171271.6	1.5	8.64E-04	3.84E-05	1.78E-05	1.13E-03	7.54E-05	4.06E-04	2.17E-04	3.59E-03	1.64E-05	4.19E-04	1.64E-05	4.51E-03	1.93E-03	6.75E-04	Non Res	n	n	FALSE
553537.22_4171271.6_	553537.22	4171271.6	1.5	8.40E-04	3.71E-05	1.72E-05	1.09E-03	7.28E-05	3.92E-04	2.09E-04	3.46E-03	1.59E-05	4.05E-04	1.59E-05	4.35E-03	1.86E-03	6.53E-04	Non Res	n	n	FALSE
553557.22_4171271.6_	553557.22	4171271.6	1.5	8.17E-04	3.58E-05	1.66E-05	1.05E-03	7.04E-05	3.79E-04	2.02E-04	3.35E-03	1.54E-05	3.92E-04	1.54E-05	4.21E-03	1.80E-03	6.33E-04	Non Res	n	n	FALSE
553577.22_4171271.6_	553577.22	4171271.6	1.5	7.96E-04	3.47E-05	1.61E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	3.24E-03	1.49E-05	3.79E-04	1.49E-05	4.07E-03	1.74E-03	6.14E-04	Non Res	n	n	FALSE
553597.22_4171271.6_	553597.22	4171271.6	1.5	7.76E-04	3.36E-05	1.56E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	3.14E-03	1.44E-05	3.67E-04	1.44E-05	3.95E-03	1.69E-03	5.95E-04	Non Res	n	n	FALSE
553617.22_4171271.6_	553617.22	4171271.6	1.5	7.58E-04	3.26E-05	1.51E-05	9.56E-04	6.40E-05	3.45E-04	1.84E-04	3.05E-03	1.40E-05	3.56E-04	1.40E-05	3.83E-03	1.64E-03	5.79E-04	Non Res	n	n	FALSE
553637.22_4171271.6_	553637.22	4171271.6	1.5	7.42E-04	3.17E-05	1.47E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	2.96E-03	1.36E-05	3.46E-04	1.36E-05	3.72E-03	1.59E-03	5.63E-04	Non Res	n	n	FALSE
553657.22_4171271.6_	553657.22	4171271.6	1.5	7.26E-04	3.08E-05	1.43E-05	9.03E-04	6.04E-05	3.26E-04	1.74E-04	2.88E-03	1.32E-05	3.36E-04	1.32E-05	3.61E-03	1.54E-03	5.48E-04	Non Res	n	n	FALSE
553677.22_4171271.6_	553677.22	4171271.6	1.5	7.12E-04	3.00E-05	1.39E-05	8.79E-04	5.89E-05	3.17E-04	1.69E-04	2.80E-03	1.28E-05	3.28E-04	1.28E-05	3.52E-03	1.50E-03	5.35E-04	Non Res	n	n	FALSE
553697.22_4171271.6_	553697.22	4171271.6	1.5	6.99E-04	2.92E-05	1.36E-05	8.58E-04	5.74E-05	3.10E-04	1.65E-04	2.73E-03	1.25E-05	3.19E-04	1.25E-05	3.43E-03	1.47E-03	5.23E-04	Non Res	n	n	FALSE
553717.22_4171271.6_	553717.22	4171271.6	1.5	6.89E-04	2.87E-05	1.33E-05	8.41E-04	5.63E-05	3.04E-04	1.62E-04	2.68E-03	1.23E-05	3.13E-04	1.23E-05	3.37E-03	1.44E-03	5.13E-04	Non Res	n	n	FALSE
553737.22_4171271.6_	553737.22	4171271.6	1.5	6.80E-04	2.82E-05	1.31E-05	8.26E-04	5.53E-05	2.98E-04	1.59E-04	2.63E-03	1.21E-05	3.08E-04	1.21E-05	3.31E-03	1.41E-03	5.05E-04	Non Res	n	n	FALSE
553757.22_4171271.6_	553757.22	4171271.6	1.5	6.68E-04	2.77E-05	1.28E-05	8.07E-04	5.40E-05	2.91E-04	1.55E-04	2.57E-03	1.18E-05	3.01E-04	1.18E-05	3.23E-03	1.38E-03	4.94E-04	Non Res	n	n	FALSE
553777.22_4171271.6_	553777.22	4171271.6	1.5	6.57E-04	2.69E-05	1.25E-05	7.88E-04	5.28E-05	2.84E-04	1.52E-04	2.51E-03	1.15E-05	2.94E-04	1.15E-05	3.16E-03	1.35E-03	4.83E-04	Non Res	n	n	FALSE
553797.22_4171271.6_	553797.22	4171271.6	1.5	6.47E-04	2.62E-05	1.22E-05	7.70E-04	5.16E-05	2.78E-04	1.48E-04	2.45E-03	1.12E-05	2.87E-04	1.12E-05	3.08E-03	1.32E-03	4.73E-04	Non Res	n	n	FALSE
553817.22_4171271.6_	553817.22	4171271.6	1.5	6.31E-04	2.53E-05	1.18E-05	7.43E-04	4.98E-05	2.68E-04	1.43E-04	2.37E-03	1.09E-05	2.77E-04	1.09E-05	2.98E-03	1.27E-03	4.58E-04	Non Res	n	n	FALSE
553837.22_4171271.6_	553837.22	4171271.6	1.5	6.24E-04	2.48E-05	1.15E-05	7.28E-04	4.87E-05	2.63E-04	1.40E-04	2.32E-03	1.06E-05	2.71E-04	1.06E-05	2.91E-03	1.25E-03	4.50E-04	Non Res	n	n	FALSE
553857.22_4171271.6_	553857.22	4171271.6	1.5	6.14E-04	2.43E-05	1.13E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	2.27E-03	1.04E-05	2.65E-04	1.04E-05	2.85E-03	1.22E-03	4.40E-04	Non Res	n	n	FALSE
553877.22_4171271.6_	553877.22	4171271.6	1.5	6.06E-04	2.38E-05	1.10E-05	6.97E-04	4.67E-05	2.51E-04	1.34E-04	2.22E-03	1.02E-05	2.60E-04	1.02E-05	2.79E-03	1.19E-03	4.32E-04	Non Res	n	n	FALSE
553897.22_4171271.6_	553897.22	4171271.6	1.5	5.99E-04	2.33E-05	1.08E-05	6.83E-04	4.57E-05	2.47E-04	1.31E-04	2.18E-03	9.98E-06	2.55E-04	9.98E-06	2.74E-03	1.17E-03	4.25E-04	Non Res	n	n	FALSE
553917.22_4171271.6_	553917.22	4171271.6	1.5	5.94E-04	2.28E-05	1.06E-05	6.70E-04	4.49E-05	2.42E-04	1.29E-04	2.14E-03	9.79E-06	2.50E-04	9.79E-06	2.68E-03	1.15E-03	4.18E-04	Non Res	n	n	FALSE
553937.22_4171271.6_	553937.22	4171271.6	1.5	5.88E-04	2.24E-05	1.04E-05	6.58E-04	4.40E-05	2.37E-04	1.27E-04	2.10E-03	9.61E-06	2.45E-04	9.61E-06	2.63E-03	1.13E-03	4.11E-04	Non Res	n	n	FALSE
553957.22_4171271.6_	553957.22	4171271.6	1.5	5.82E-04	2.20E-05	1.02E-05	6.46E-04	4.32E-05	2.33E-04	1.24E-04	2.06E-03	9.43E-06	2.41E-04	9.43E-06	2.59E-03	1.11E-03	4.05E-04	Non Res	n	n	FALSE
553977.22_4171271.6_	553977.22	4171271.6	1.5	5.77E-04	2.16E-05	1.00E-05	6.34E-04	4.25E-05	2.29E-04	1.22E-04	2.02E-03	9.27E-06	2.36E-04	9.27E-06	2.54E-03	1.09E-03	3.99E-04	Non Res	n	n	FALSE
553997.22_4171271.6_	553997.22	4171271.6	1.5	5.73E-04	2.12E-05	9.86E-06	6.23E-04	4.17E-05	2.25E-04	1.20E-04	1.99E-03	9.10E-06	2.32E-04	9.10E-06	2.50E-03	1.07E-03	3.93E-04	Non Res	n	n	FALSE
554017.22_4171271.6_	554017.22	4171291.6	1.5	5.69E-04	2.09E-05	9.69E-06	6.13E-04	4.10E-05	2.21E-04	1.18E-04	1.95E-03	8.95E-06	2.28E-04	8.95E-06	2.45E-03	1.05E-03	3.87E-04	Non Res	n	n	FALSE
552237.22_4171291.6_	552237.22	4171291.6	1.5	5.86E-04	2.07E-05	9.60E-06	6.07E-04	4.06E-05	2.19E-04	1.17E-04	1.93E-03	8.86E-06	2.26E-04	8.86E-06	2.43E-03	1.04E-03	3.88E-04	Off-site Worker	n	n	FALSE
552257.22_4171291.6_	552257.22	4171291.6	1.5	5.95E-04	2.12E-05	9.85E-06	6.22E-04	4.17E-05	2.25E-04	1.20E-04	1.98E-03	9.09E-06	2.32E-04	9.09E-06	2.49E-03	1.06E-03	3.97E-04	Off-site Worker	n	n	FALSE
552277.22_4171291.6_	552277.22	4171291.6	1.5	6.05E-04	2.18E-05	1.01E-05	6.39E-04	4.28E-05	2.31E-04	1.23E-04	2.04E-03	9.34E-06	2.38E-04	9.34E-06	2.56E-03	1.09E-03	4.06E-04	Off-site Worker	n	n	FALSE
552297.22_4171291.6_	552297.22	4171291.6	1.5	6.23E-04	2.28E-05	1.06E-05	6.68E-04	4.47E-05	2.41E-04	1.28E-04	2.13E-03	9.75E-06	2.49E-04	9.75E-06	2.67E-03	1.14E-03	4.23E-04	Non Res	n	n	FALSE
552317.22_4171291.6_	552317.22	4171291.6	1.5	6.35E-04	2.35E-05	1.09E-05	6.88E-04	4.61E-05	2.48E-04	1.32E-04	2.19E-03	1.01E-05	2.56E-04	1.01E-05	2.75E-03	1.18E-03	4.34E-04	Non Res	n	n	FALSE
552337.22_4171291.6_	552337.22	4171291.6	1.5	6.48E-04	2.42E-05	1.12E-05	7.10E-04	4.75E-05	2.56E-04	1.37E-04	2.26E-03	1.04E-05	2.64E-04	1.04E-05	2.84E-03	1.21E-03	4.46E-04	Non Res	n	n	FALSE
552357.22_4171291.6_	552357.22	4171291.6	1.5	6.63E-04	2.50E-05	1.15E-05	7.33E-04	4.91E-05	2.65E-04	1.41E-04	2.34E-03	1.07E-05	2.73E-04	1.07E-05	2.93E-03	1.25E-03	4.60E-04	Non Res	n	n	FALSE
552377.22_4171291.6_	552377.22	4171291.6	1.5	6.78E-04	2.58E-05	1.20E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	2.41E-03	1.11E-05	2.82E-04	1.11E-05	3.03E-03	1.30E-03	4.74E-04	Non Res	n	n	FALSE
552397.22_4171291.6_	552397.22	4171291.6	1.5	6.95E-04	2.67E-05	1.24E-05	7.84E-04	5.25E-05	2.83E-04	1.51E-04	2.50E-03	1.14E-05	2.92E-04	1.14E-05	3.14E-03	1.34E-03	4.89E-04	Non Res	n	n	FALSE
552417.22_4171291.6_	552417.22	4171291.6	1.5	7.12E-04	2.77E-05	1.28E-05	8.12E-04	5.43E-05	2.93E-04	1.56E-04	2.59E-03	1.19E-05	3.02E-04	1.19E-05	3.25E-03	1.39E-03	5.05E-04	Non Res	n	n	FALSE
552437.22_4171291.6_	552437.22	4171291.6	1.5	7.34E-04	2.87E-05	1.33E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	2.68E-03	1.23E-05	3.14E-04	1.23E-05	3.37E-03	1.44E-03	5.23E-04	Non Res	n	n	FALSE
552457.22_4171291.6_	552457.22	4171291.6	1.5	7.56E-04	2.98E-05	1.39E-05	8.76E-04	5.86E-05	3.16E-04	1.68E-04	2.79E-03	1.28E-05	3.26E-04	1.28E-05	3.51E-03	1.50E-03	5.42E-04	Non Res	n	n	FALSE
552477.22_4171291.6_	552477.22	4171291.6	1.5	7.82E-04	3.11E-05	1.44E-05	9.13E-04	6.11E-05	3.29E-04	1.76E-04	2.91E-03	1.33E-05	3.40E-04	1.33E-05	3.65E-03	1.56E-03	5.64E-04	Non Res	n	n	FALSE
552497.22_4171291.6_	552497.22	4171291.6	1.5	8.11E-04	3.25E-05	1.51E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	3.04E-03	1.39E-05	3.56E-04	1.39E-05	3.82E-03	1.63E-03	5.88E-04	Non Res	n	n	FALSE
552517.22_4171291.6_	552517.22	4171291.6	1.5	8.42E-04	3.41E-05	1.58E-05	1.00E-03	6.71E-05	3.61E-04	1.93E-04	3.19E-03	1.46E-05	3.73E-04	1.46E-05	4.01E-03	1.71E-03	6.16E-04	Non Res	n	n	FALSE
552537.22_4171291.6_	552537.22	4171291.6	1.5	8.77E-04	3.59E-05	1.67E-05	1.05E-03	7.05E-05	3.80E-04	2.03E-04	3.36E-03	1.54E-05	3.92E-04	1.54E-05	4.22E-03	1.80E-03	6.46E-04	Off-site Worker	n	n	FALSE
552557.22_4171291.6_	552557.22	4171291.6	1.5	9.18E-04	3.80E-05	1.77E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	3.55E-03	1.63E-05	4.15E-04	1.63E-05	4.47E-03	1.91E-03	6.81E-04	Off-site Worker	n	n	FALSE
552577.22_4171291.6_	552577.22	4171291.6	1.5	9.66E-04	4.04E-05	1.88E-05	1.18E-03	7.93E-05	4.28E-04	2.28E-04	3.78E-03	1.73E-05	4.41E-04	1.73E-05	4.74E-03	2.03E-03	7.22E-04	Off-site Worker	n	n	FALSE
552597.22_4171291.6_	552597.22	4171291.6	1.5	1.02E-03	4.30E-05	2.00E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	4.02E-03	1.84E-05	4.70E-04	1.84E-05	5.06E-03	2.16E-03	7.68E-04	Off-site Worker	n	n	FALSE
552617.22_4171291.6_	552617.22	4171291.6	1.5	1.08E-03	4.60E-05	2.14E-05	1.35E-03	9.04E-05	4.87E-04	2.60E-04	4.30E-03	1.97E-05	5.03E-04	1.97E-05	5.41E-03	2.31E-03	8.18E-04	Non Res	n	n	FALSE
552637.22_4171291.6_	552637.22	4171291.6	1.5	1.15E-03	4.94E-05	2.29E-05	1.45E-03	9.71E-05	5.23E-04	2.79E-04	4.62E-03	2.12E-05	5.40E-04	2.12E-05	5.81E-03	2.48E-03	8.77E-04	Non Res	n	n	FALSE
552657.22_4171291.6_	552657.22	4171291.6	1.5	1.25E-03	5.33E-05	2.48E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	4.99E-03	2.29E-05	5.83E-04	2.29E-05	6.27E-03	2.68E-03	9.49E-04	Non Res	n	n	FALSE
552677.22_4171291.6_	552677.22	4171291.6	1.5	1.39E-03	5.79E-05	2.69E-05	1.70E-03	1.14E-04	6.13E-04	3.26E-04	5.41E-03	2.48E-05	6.32E-04	2.48E-05	6.80E-03	2.90E-03	1.04E-03	Fire Station (FS1	n	y	FALSE
552697.22_4171291.6_	552697.22	4171291.6	1.5	1.55E-03	6.34E-05	2.94E-05	1.86E-03	1.24E-04	6.71E-04	3.58E-04	5.92E-03	2.72E-05	6.93E-04	2.72E-05	7.44E-03	3.18E-03	1.14E-03	Fire Station (FS1	n	y	FALSE
552717.22_4171291.6_	552717.22	4171291.6	1.5	1.72E-03	6.98E-05	3.24E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	6.53E-03	2.99E-05	7.63E-04	2.99E-05	8.20E-03	3.51E-03	1.26E-03	Fire Station (FS1	n	y	FALSE
552737.22_4171291.6_	552737.22	4171291.6	1.5	1.89E-03	7.74E-05	3.59E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	7.24E-03	3.32E-05	8.46E-04	3.32E-05	9.09E-03	3.89E-03	1.39E-03	Non Res	n	n	FALSE
552757.22_4171291.6_	552757.22	4171291.6	1.5	2.07E-03	8.78E-05	4.08E-05	2.58E-03	1.73E-04	9.30E-04	4.96E-04	8.21E-03	3.76E-05	9.60E-04	3.76E-05	1.03E-02	4.41E-03	1.56E-03	Off-site Worker	n	n	FALSE
552777.22_4171291.6_	552777.22	4171291.6	1.5	2.31E-03	1.01E-04	4.70E-05	2.97E-03	1.99E-04	1.07E-03	5.72E-04	9.47E-03	4.34E-05	1.11E-03	4.34E-05	1.19E-02	5.08E-03	1.79E-03	Off-site Worker	n	n	FALSE
552797.22_4171291.6_	552797.22	4171291.6	1.5	2.68E-03	1.21E-04	5.62E-05	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.13E-02	5.19E-05	1.32E-03	5.19E-05	1.42E-02	6.07E-03	2.12E-03	Non Res	n	n	FALSE
552817.22_4171291.6_	552817.22	4171291.6	1.5	2.23E-03	9.89E-05	4.59E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	9.25E-03	4.24E-05	1.08E-03	4.24E-05	1.16E-02	4.97E-03	1.74E-03	Non Res	n	n	FALSE
552837.22_4171291.6_	552837.22	4171291.6	1.5	2.81E-03	1.33E-04	6.19E-05	3.91E-03	2.62E-04	1.41E-03	7.52E-04	1.25E-02	5.71E-05	1.46E-03	5.71E-05	1.57E-02	6.69E-03	2.31E-03	Non Res	n	n	FALSE
552857.22_4171291.6_	552857.22	4171291.6	1.5	3.16E-03	1.53E-04	7.10E-05	4.49E-03	3.01E-04	1.62E-03	8.63E-04	1.43E-02	6.56E-05	1.67E-03	6.56E-05	1.80E-02	7.68E-03	2.64E-03	Non Res	n	n	FALSE
552877.22_4171291.6_	552877.22	4171291.6	1.5	3.14E-03	1.69E-04	7.32E-05	4.61E-03	3.10E-04	2.75E-03	1.46E-03	2.43E-02	1.11E-04	2.84E-03	1.11E-04	3.05E-02	1.29E-02	4.43E-03	Non Res	n	n	FALSE
552897.22_4171291.6_	552897.22	4171291.6	1.5	5.91E-03	3.01E-04	1.40E-04	8.83E-03	5.91E-04	3.19E-03	1.70E-03	2.81E-02	1.29E-04	3.29E-03	1.29E-04	3.54E-02	1.51E-02	5.12E-03	Non Res	n	n	FALSE
552917.22_4171291.6_	552917.22	4171291.6	1.5	5.31E-03	2.70E-04	1.25E-04	7.91E-03	5.30E-04	2.86E-03	1.52E-03	2.52E-02	1.16E-04	2.95E-03	1.16E-04	3.17E-02	1.35E-02	4.60E-03	Non Res	n	n	FALSE
552937.22_4171291.6_	552937.22	4171291.6	1.5	4.99E-03	2.53E-04	1.17E-04	7.42E-03	4.97E-04	2.68E-03	1.43E-03	2.36E-02	1.08E-04	2.76E-03	1.08E-04	2.97E-02	1.27E-02	4.31E-03	Non Res	n	n	FALSE
552957.22_4171291.6_	552957.22	4171291.6	1.5	4.26E-03	2.14E-04	9.94E-05	6.28E-03	4.21E-04	2.27E-03	1.21E-03	2.00E-02	9.18E-05	2.34E-03	9.18E-05	2.52E-02	1.08E-02	3.66E-03	Non Res	n	n	FALSE
552977.22_4171291.6_	552977.22	4171291.6	1.5	3.68E-03	1.84E-04	8.53E-05	5.39E-03	3.61E-04	1.95E-03	1.04E-03	1.72E-02	7.88E-05	2.01E-03	7.88E-05	2.16E-02	9.23E-03	3.14E-03	Non Res	n	n	FALSE
552997.22_4171291.6_	552997.22	4171291.6	1.5	4.63E-03	2.32E-04	1.09E-04	6.89E-03	4.61E-04	2.49E-03	1.33E-03	2.20E-02	1.01E-04	2.57E-03	1.01E-04	2.76E-02	1.18E-02	4.00E-03	Non Res	n	n	FALSE
553017.22_4171291.6_	553017.22	4171291.6	1.5	4.73E-03	2.41E-04	1.12E-04	7.06E-03	4.73E-04	2.55E-03	1.36E-03	2.25E-02	1.03E-04	2.63E-03	1.03E-04	2.83E-02	1.21E-02	4.10E-03	Non Res	n	n	FALSE
553037.22_4171291.6_	553037.22	4171291.6	1.5	3.85E-03	1.94E-04	9.01E-05	5.69E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
552477.22_4171311.6_	552477.22	4171311.6	1.5	8.02E-04	3.19E-05	1.48E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	2.99E-03	1.37E-05	3.49E-04	1.37E-05	3.75E-03	1.60E-03	5.79E-04	Non Res	n	n	FALSE
552497.22_4171311.6_	552497.22	4171311.6	1.5	8.32E-04	3.35E-05	1.55E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	3.13E-03	1.44E-05	3.66E-04	1.44E-05	3.93E-03	1.68E-03	6.05E-04	Non Res	n	n	FALSE
552517.22_4171311.6_	552517.22	4171311.6	1.5	8.66E-04	3.52E-05	1.63E-05	1.03E-03	6.91E-05	3.73E-04	1.99E-04	3.29E-03	1.51E-05	3.85E-04	1.51E-05	4.13E-03	1.77E-03	6.34E-04	Non Res	n	n	FALSE
552537.22_4171311.6_	552537.22	4171311.6	1.5	9.02E-04	3.71E-05	1.72E-05	1.09E-03	7.28E-05	3.92E-04	2.09E-04	3.46E-03	1.59E-05	4.05E-04	1.59E-05	4.35E-03	1.86E-03	6.66E-04	Off-site Worker	n	n	FALSE
552557.22_4171311.6_	552557.22	4171311.6	1.5	9.46E-04	3.94E-05	1.83E-05	1.15E-03	7.73E-05	4.17E-04	2.22E-04	3.68E-03	1.69E-05	4.30E-04	1.69E-05	4.62E-03	1.98E-03	7.05E-04	Off-site Worker	n	n	FALSE
552577.22_4171311.6_	552577.22	4171311.6	1.5	9.99E-04	4.19E-05	1.94E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	3.91E-03	1.79E-05	4.58E-04	1.79E-05	4.92E-03	2.10E-03	7.48E-04	Non Res	n	n	FALSE
552597.22_4171311.6_	552597.22	4171311.6	1.5	1.05E-03	4.47E-05	2.07E-05	1.31E-03	8.78E-05	4.73E-04	2.52E-04	4.18E-03	1.91E-05	4.88E-04	1.91E-05	5.25E-03	2.24E-03	7.96E-04	Non Res	n	n	FALSE
552617.22_4171311.6_	552617.22	4171311.6	1.5	1.12E-03	4.79E-05	2.22E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	4.47E-03	2.05E-05	5.23E-04	2.05E-05	5.62E-03	2.40E-03	8.50E-04	Non Res	n	n	FALSE
552637.22_4171311.6_	552637.22	4171311.6	1.5	1.20E-03	5.16E-05	2.40E-05	1.52E-03	1.01E-04	5.47E-04	2.91E-04	4.83E-03	2.21E-05	5.64E-04	2.21E-05	6.07E-03	2.59E-03	9.16E-04	Non Res	n	n	FALSE
552657.22_4171311.6_	552657.22	4171311.6	1.5	1.32E-03	5.60E-05	2.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	5.24E-03	2.40E-05	6.12E-04	2.40E-05	6.58E-03	2.81E-03	9.97E-04	Non Res	n	n	FALSE
552677.22_4171311.6_	552677.22	4171311.6	1.5	1.48E-03	6.09E-05	2.83E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	5.70E-03	2.61E-05	6.66E-04	2.61E-05	7.16E-03	3.06E-03	1.09E-03	Fire Station (FS1	n	y	FALSE
552697.22_4171311.6_	552697.22	4171311.6	1.5	1.69E-03	6.74E-05	3.13E-05	1.98E-03	1.32E-04	7.14E-04	3.81E-04	6.31E-03	2.89E-05	7.37E-04	2.89E-05	7.92E-03	3.39E-03	1.22E-03	Fire Station (FS1	n	y	FALSE
552717.22_4171311.6_	552717.22	4171311.6	1.5	1.90E-03	7.49E-05	3.48E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	7.00E-03	3.21E-05	8.19E-04	3.21E-05	8.80E-03	3.76E-03	1.36E-03	Fire Station (FS1	n	y	FALSE
552737.22_4171311.6_	552737.22	4171311.6	1.5	2.10E-03	8.37E-05	3.89E-05	2.46E-03	1.64E-04	8.87E-04	4.73E-04	7.83E-03	3.59E-05	9.15E-04	3.59E-05	9.84E-03	4.20E-03	1.52E-03	Non Res	n	n	FALSE
552757.22_4171311.6_	552757.22	4171311.6	1.5	2.34E-03	9.72E-05	4.51E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	9.09E-03	4.17E-05	1.06E-03	4.17E-05	1.14E-02	4.88E-03	1.74E-03	Non Res	n	n	FALSE
552777.22_4171311.6_	552777.22	4171311.6	1.5	2.68E-03	1.18E-04	5.46E-05	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.10E-02	5.04E-05	1.28E-03	5.04E-05	1.38E-02	5.90E-03	2.08E-03	Off-site Worker	n	n	FALSE
552797.22_4171311.6_	552797.22	4171311.6	1.5	2.27E-03	9.68E-05	4.49E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	9.05E-03	4.15E-05	1.06E-03	4.15E-05	1.14E-02	4.86E-03	1.72E-03	Non Res	n	n	FALSE
552817.22_4171311.6_	552817.22	4171311.6	1.5	2.82E-03	1.28E-04	5.96E-05	3.76E-03	2.52E-04	1.36E-03	7.24E-04	1.20E-02	5.50E-05	1.40E-03	5.50E-05	1.51E-02	6.44E-03	2.24E-03	Non Res	n	n	FALSE
552837.22_4171311.6_	552837.22	4171311.6	1.5	3.12E-03	1.48E-04	6.89E-05	4.35E-03	2.91E-04	1.57E-03	8.37E-04	1.39E-02	6.36E-05	1.62E-03	6.36E-05	1.74E-02	7.45E-03	2.57E-03	Non Res	n	n	FALSE
552857.22_4171311.6_	552857.22	4171311.6	1.5	4.96E-03	2.48E-04	1.15E-04	7.29E-03	4.88E-04	2.63E-03	1.40E-03	2.32E-02	1.06E-04	2.72E-03	1.06E-04	2.92E-02	1.25E-02	4.25E-03	Non Res	n	n	FALSE
552877.22_4171311.6_	552877.22	4171311.6	1.5	6.04E-03	3.07E-04	1.43E-04	9.02E-03	6.04E-04	3.25E-03	1.73E-03	2.87E-02	1.32E-04	3.36E-03	1.32E-04	3.61E-02	1.54E-02	5.23E-03	Non Res	n	n	FALSE
552897.22_4171311.6_	552897.22	4171311.6	1.5	5.05E-03	2.55E-04	1.18E-04	7.47E-03	5.00E-04	2.70E-03	1.44E-03	2.38E-02	1.09E-04	2.78E-03	1.09E-04	2.99E-02	1.28E-02	4.35E-03	Non Res	n	n	FALSE
552917.22_4171311.6_	552917.22	4171311.6	1.5	4.55E-03	2.29E-04	1.06E-04	6.71E-03	4.49E-04	2.42E-03	1.29E-03	2.14E-02	9.80E-05	2.50E-03	9.80E-05	2.69E-02	1.15E-02	3.91E-03	Non Res	n	n	FALSE
552937.22_4171311.6_	552937.22	4171311.6	1.5	4.55E-03	2.29E-04	1.06E-04	6.72E-03	4.50E-04	2.43E-03	1.29E-03	2.14E-02	9.82E-05	2.50E-03	9.82E-05	2.69E-02	1.15E-02	3.91E-03	Non Res	n	n	FALSE
552957.22_4171311.6_	552957.22	4171311.6	1.5	3.88E-03	1.94E-04	9.00E-05	5.69E-03	3.81E-04	2.05E-03	1.09E-03	1.81E-02	8.31E-05	2.12E-03	8.31E-05	2.28E-02	9.73E-03	3.31E-03	Non Res	n	n	FALSE
552977.22_4171311.6_	552977.22	4171311.6	1.5	3.84E-03	1.92E-04	8.92E-05	5.64E-03	3.78E-04	2.04E-03	1.08E-03	1.80E-02	8.24E-05	2.10E-03	8.24E-05	2.26E-02	9.65E-03	3.29E-03	Non Res	n	n	FALSE
552997.22_4171311.6_	552997.22	4171311.6	1.5	4.38E-03	2.21E-04	1.03E-04	6.49E-03	4.34E-04	2.34E-03	1.25E-03	2.07E-02	9.48E-05	2.42E-03	9.48E-05	2.60E-02	1.11E-02	3.77E-03	Non Res	n	n	FALSE
553017.22_4171311.6_	553017.22	4171311.6	1.5	4.44E-03	2.25E-04	1.04E-04	6.60E-03	4.42E-04	2.38E-03	1.27E-03	2.10E-02	9.64E-05	2.46E-03	9.64E-05	2.64E-02	1.13E-02	3.83E-03	Non Res	n	n	FALSE
553037.22_4171311.6_	553037.22	4171311.6	1.5	3.64E-03	1.82E-04	8.46E-05	5.35E-03	3.58E-04	1.93E-03	1.03E-03	1.70E-02	7.81E-05	1.99E-03	7.81E-05	2.14E-02	9.15E-03	3.11E-03	Non Res	n	n	FALSE
553057.22_4171311.6_	553057.22	4171311.6	1.5	3.18E-03	1.58E-04	7.36E-05	4.65E-03	3.11E-04	1.68E-03	8.94E-04	1.48E-02	6.79E-05	1.73E-03	6.79E-05	1.86E-02	7.95E-03	2.71E-03	Non Res	n	n	FALSE
553077.22_4171311.6_	553077.22	4171311.6	1.5	2.84E-03	1.41E-04	6.53E-05	4.13E-03	2.76E-04	1.49E-03	7.94E-04	1.32E-02	6.03E-05	1.54E-03	6.03E-05	1.65E-02	7.06E-03	2.41E-03	Non Res	n	n	FALSE
553097.22_4171311.6_	553097.22	4171311.6	1.5	2.55E-03	1.25E-04	5.82E-05	3.68E-03	2.46E-04	1.33E-03	7.07E-04	1.17E-02	5.37E-05	1.37E-03	5.37E-05	1.47E-02	6.29E-03	2.15E-03	Non Res	n	n	FALSE
553117.22_4171311.6_	553117.22	4171311.6	1.5	2.34E-03	1.14E-04	5.31E-05	3.35E-03	2.25E-04	1.21E-03	6.45E-04	1.07E-02	4.90E-05	1.25E-03	4.90E-05	1.34E-02	5.74E-03	1.97E-03	Non Res	n	n	FALSE
553137.22_4171311.6_	553137.22	4171311.6	1.5	2.17E-03	1.05E-04	4.88E-05	3.08E-03	2.06E-04	1.11E-03	5.93E-04	9.82E-03	4.50E-05	1.15E-03	4.50E-05	1.23E-02	5.28E-03	1.81E-03	Non Res	n	n	FALSE
553157.22_4171311.6_	553157.22	4171311.6	1.5	2.01E-03	9.68E-05	4.50E-05	2.84E-03	1.90E-04	1.03E-03	5.46E-04	9.05E-03	4.15E-05	1.06E-03	4.15E-05	1.14E-02	4.86E-03	1.67E-03	Non Res	n	n	FALSE
553177.22_4171311.6_	553177.22	4171311.6	1.5	1.87E-03	8.96E-05	4.16E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	8.38E-03	3.84E-05	9.79E-04	3.84E-05	1.05E-02	4.50E-03	1.55E-03	Non Res	n	n	FALSE
553197.22_4171311.6_	553197.22	4171311.6	1.5	1.74E-03	8.31E-05	3.86E-05	2.44E-03	1.63E-04	8.80E-04	4.69E-04	7.77E-03	3.56E-05	9.08E-04	3.56E-05	9.76E-03	4.17E-03	1.44E-03	Non Res	n	n	FALSE
553217.22_4171311.6_	553217.22	4171311.6	1.5	1.63E-03	7.72E-05	3.58E-05	2.26E-03	1.52E-04	8.17E-04	4.36E-04	7.22E-03	3.31E-05	8.43E-04	3.31E-05	9.07E-03	3.87E-03	1.34E-03	Non Res	n	n	FALSE
553237.22_4171311.6_	553237.22	4171311.6	1.5	1.53E-03	7.23E-05	3.36E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	6.76E-03	3.10E-05	7.90E-04	3.10E-05	8.49E-03	3.63E-03	1.25E-03	Non Res	n	n	FALSE
553257.22_4171311.6_	553257.22	4171311.6	1.5	1.45E-03	6.79E-05	3.15E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	6.35E-03	2.91E-05	7.42E-04	2.91E-05	7.98E-03	3.41E-03	1.18E-03	Non Res	n	n	FALSE
553277.22_4171311.6_	553277.22	4171311.6	1.5	1.37E-03	6.40E-05	2.97E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	5.99E-03	2.74E-05	7.00E-04	2.74E-05	7.52E-03	3.22E-03	1.11E-03	Non Res	n	n	FALSE
553297.22_4171311.6_	553297.22	4171311.6	1.5	1.30E-03	6.06E-05	2.81E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	5.67E-03	2.60E-05	6.62E-04	2.60E-05	7.12E-03	3.04E-03	1.05E-03	Non Res	n	n	FALSE
553317.22_4171311.6_	553317.22	4171311.6	1.5	1.24E-03	5.76E-05	2.67E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	5.38E-03	2.47E-05	6.29E-04	2.47E-05	6.76E-03	2.89E-03	1.00E-03	Non Res	n	n	FALSE
553337.22_4171311.6_	553337.22	4171311.6	1.5	1.19E-03	5.48E-05	2.54E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	5.12E-03	2.35E-05	5.99E-04	2.35E-05	6.44E-03	2.75E-03	9.55E-04	Non Res	n	n	FALSE
553357.22_4171311.6_	553357.22	4171311.6	1.5	1.14E-03	5.23E-05	2.43E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	4.89E-03	2.24E-05	5.71E-04	2.24E-05	6.14E-03	2.62E-03	9.12E-04	Non Res	n	n	FALSE
553377.22_4171311.6_	553377.22	4171311.6	1.5	1.09E-03	5.00E-05	2.32E-05	1.47E-03	9.82E-05	5.29E-04	2.82E-04	4.67E-03	2.14E-05	5.46E-04	2.14E-05	5.87E-03	2.51E-03	8.73E-04	Non Res	n	n	FALSE
553397.22_4171311.6_	553397.22	4171311.6	1.5	1.05E-03	4.78E-05	2.22E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	4.47E-03	2.05E-05	5.23E-04	2.05E-05	5.62E-03	2.40E-03	8.37E-04	Non Res	n	n	FALSE
553417.22_4171311.6_	553417.22	4171311.6	1.5	1.01E-03	4.59E-05	2.13E-05	1.35E-03	9.01E-05	4.86E-04	2.59E-04	4.28E-03	1.97E-05	5.01E-04	1.97E-05	5.39E-03	2.30E-03	8.04E-04	Non Res	n	n	FALSE
553437.22_4171311.6_	553437.22	4171311.6	1.5	9.77E-04	4.41E-05	2.05E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	4.12E-03	1.89E-05	4.82E-04	1.89E-05	5.18E-03	2.21E-03	7.73E-04	Non Res	n	n	FALSE
553457.22_4171311.6_	553457.22	4171311.6	1.5	9.46E-04	4.24E-05	1.97E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	3.96E-03	1.82E-05	4.63E-04	1.82E-05	4.98E-03	2.13E-03	7.44E-04	Non Res	n	n	FALSE
553477.22_4171311.6_	553477.22	4171311.6	1.5	9.16E-04	4.08E-05	1.90E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	3.82E-03	1.75E-05	4.46E-04	1.75E-05	4.80E-03	2.05E-03	7.18E-04	Non Res	n	n	FALSE
553497.22_4171311.6_	553497.22	4171311.6	1.5	8.89E-04	3.94E-05	1.83E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	3.68E-03	1.69E-05	4.31E-04	1.69E-05	4.63E-03	1.98E-03	6.94E-04	Non Res	n	n	FALSE
553517.22_4171311.6_	553517.22	4171311.6	1.5	8.65E-04	3.80E-05	1.77E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	3.56E-03	1.63E-05	4.16E-04	1.63E-05	4.47E-03	1.91E-03	6.71E-04	Non Res	n	n	FALSE
553537.22_4171311.6_	553537.22	4171311.6	1.5	8.41E-04	3.68E-05	1.71E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	3.44E-03	1.58E-05	4.02E-04	1.58E-05	4.32E-03	1.85E-03	6.50E-04	Non Res	n	n	FALSE
553557.22_4171311.6_	553557.22	4171311.6	1.5	8.20E-04	3.56E-05	1.65E-05	1.05E-03	7.00E-05	3.77E-04	2.01E-04	3.33E-03	1.53E-05	3.89E-04	1.53E-05	4.19E-03	1.79E-03	6.31E-04	Non Res	n	n	FALSE
553577.22_4171311.6_	553577.22	4171311.6	1.5	8.00E-04	3.45E-05	1.60E-05	1.01E-03	6.78E-05	3.66E-04	1.95E-04	3.23E-03	1.48E-05	3.77E-04	1.48E-05	4.06E-03	1.73E-03	6.12E-04	Non Res	n	n	FALSE
553597.22_4171311.6_	553597.22	4171311.6	1.5	7.82E-04	3.35E-05	1.56E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	3.13E-03	1.44E-05	3.66E-04	1.44E-05	3.94E-03	1.68E-03	5.95E-04	Non Res	n	n	FALSE
553617.22_4171311.6_	553617.22	4171311.6	1.5	7.65E-04	3.25E-05	1.51E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	3.04E-03	1.39E-05	3.56E-04	1.39E-05	3.82E-03	1.63E-03	5.79E-04	Non Res	n	n	FALSE
553637.22_4171311.6_	553637.22	4171311.6	1.5	7.49E-04	3.16E-05	1.47E-05	9.28E-04	6.21E-05	3.35E-04	1.79E-04	2.96E-03	1.36E-05	3.46E-04	1.36E-05	3.72E-03	1.59E-03	5.64E-04	Non Res	n	n	FALSE
553657.22_4171311.6_	553657.22	4171311.6	1.5	7.33E-04	3.08E-05	1.43E-05	9.03E-04	6.05E-05	3.26E-04	1.74E-04	2.88E-03	1.32E-05	3.36E-04	1.32E-05	3.62E-03	1.55E-03	5.50E-04	Non Res	n	n	FALSE
553677.22_4171311.6_	553677.22	4171311.6	1.5	7.19E-04	3.00E-05	1.39E-05	8.79E-04	5.89E-05	3.17E-04	1.69E-04	2.80E-03	1.28E-05	3.28E-04	1.28E-05	3.52E-03	1.50E-03	5.36E-04	Non Res	n	n	FALSE
553697.22_4171311.6_	553697.22	4171311.6	1.5	7.05E-04	2.92E-05	1.36E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	2.73E-03	1.25E-05	3.19E-04	1.25E-05	3.43E-03	1.47E-03	5.24E-04	Non Res	n	n	FALSE
553717.22_4171311.6_	553717.22	4171311.6	1.5	7.01E-04	2.89E-05	1.34E-05	8.49E-04	5.68E-05	3.06E-04	1.63E-04	2.71E-03	1.24E-05	3.16E-04	1.24E-05	3.40E-03	1.45E-03	5.19E-04	Non Res	n	n	FALSE
553737.22_4171311.6_	553737.22	4171311.6	1.5	6.89E-04	2.82E-05	1.31E-05	8.29E-04	5.55E-05	2.99E-04	1.59E-04	2.64E-03	1.21E-05	3.09E-04	1.21E-05	3.32E-03	1.42E-03	5.08E-04	Non Res	n	n	FALSE
553757.22_4171311.6_	553757.22	4171311.6	1.5	6.78E-04	2.76E-05	1.28E-05	8.10E-04	5.42E-05	2.92E-04	1.56E-04	2.58E-03	1.18E-05	3.02E-04	1.18E-05	3.24E-03	1.39E-03	4.97E-04	Non Res	n	n	FALSE
553777.22_4171311.6_	553777.22	4171311.6	1.5	6.68E-04	2.70E-05	1.25E-05	7.91E-04	5.30E-05	2.86E-04	1.52E-04	2.52E-03	1.16E-05	2.95E-04	1.16E-05	3.17E-03	1.35E-03	4.87E-04	Non Res	n	n	FALSE
553797.22_4171311.6_	553797.22	4171311.6	1.5	6.59E-04	2.63E-05	1.22E-05	7.73E-04	5.17E-05	2.79E-04	1.49E-04	2.46E-03	1.13E-05	2.88E-04	1.13E-05	3.09E-03	1.32E-03	4.77E-04	Non Res	n	n	FALSE
553817.22_4171311.6_	553817.22	4171311.6	1.5	6.45E-04	2.55E-05	1.18E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	2.38E-03	1.09E-05	2.79E-04	1.09E-05	2.99E-03	1.28E-03	4.63E-04	Non Res	n	n	FALSE
553837.22_4171311.6_	553837.22	4171311.6	1.5	6.35E-04	2.49E-05	1.16E-05	7.30E-04	4.89E-05	2.63E-04	1.40E-04	2.33E-03	1.07E-05	2.72E-04	1.07E-05	2.92E-03	1.25E-03	4.53E-04	Non Res	n	n	FALSE
553857.22_4171311.6_	553857.22	4171311.6	1.5	6.27E-04	2.43E-05	1.13E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	2.28E-03	1.04E-05	2.66E-04	1.04E-05	2.86E-03	1.22E-03	4.44E-04	Non Res	n	n	FALSE
553877.22_4171311.6_	553877.22	4171311.6	1.5	6.20E-04	2.39E-05	1.11E-05	7.00E-04	4.69E-05	2.53E-04	1.35E-04	2.23E-03	1.02E-05	2.61E-04	1.02E-05	2.80E-03	1.20E-03	4.37E-04	Non Res	n	n	FALSE
553897.22_4171311.6_	553897.22	4171311.6	1.5	6.14E-04	2.34E-05	1.09E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	2.19E-03	1.00E-05	2.56E-04	1.00E-05	2.75E-03	1.18E-03	4.29E-04	Non Res	n	n	FALSE
553917.22_4171311.6_	553917.22	4171311.6	1.5	6.08E-04	2.30E-05	1.07E-05	6.74E-04	4.51E-05	2.43E-04	1.30E-04	2.15E-03	9.85E-06	2.51E-04	9.85E-06	2.70E-03	1.15E-03	4.22E-04	Non Res	n	n	FALSE
553937.22_4171311.6_	553937.22	4171311.6	1.5	6.03E-04	2.28E-05	1.05E-05	6.62E-04	4.43E-05	2.39E-04	1.27E-04	2.11E-03	9.67E-06	2.46E-04	9.67E-06	2.65E-03	1.13E-03	4.16E-04	Non Res	n	n	FALSE
553957.22_4171311.6_	553957.22	4171311.6	1.5	5.98E-04	2.21E-05	1.03E-05	6.50E-04	4.35E-05	2.34E-04	1.25E-04	2.07E-03	9.49E-06	2.42E-04	9.49E-06	2.60E-03	1.11E-03	4.10E-04	Non Res	n	n	FALSE
553977.22_4171311.6_	553977.22	4171311.6	1.5	5.93E-04	2.18E-05	1.01E-05	6.38E-04	4.27E-05	2.30E-04	1.23E-04	2.03E-03	9.32E-06	2.38E-04	9.32E-06	2.56E-03	1.09E-03	4.04E-04	Non Res	n	n	FALSE
553997.22_4171311.6_	553997.22	4171311.6	1.5	5.89E-04	2.14E-05	9.93E-06	6.27E-04	4.20E-05	2.26E-04	1.21E-04	2.00E-03	9.16E-06	2.34E-04	9.16E-06	2.51E-03	1.07E-03	3.98E-04	Non Res	n	n	FALSE
554017.22_4171311.6_	554017.22	4171311.6	1.5	5.84E-04	2.10E-05	9.76E-06	6.17E-04	4.13E-05	2.23E-04	1.19E-04	1.96E-03	9.01E-06	2.30E-04	9.01E-06	2.47E-03	1.05E-03	3.92E-04	Non Res	n	n	FALSE
554037.22_4171311.6_	554037.22	4171311.6	1.5	5.81E-04	2.07E-05	9.60E-06	6.06E-04	4.06E-05	2.19E-04	1.17E-04	1.93E-03	8.86E-06	2.26E-04	8.86E-06	2.43E-03	1.04E-03	3.87E-04	Non Res	n	n	FALSE
552237.22_4171331.6_	552237.22	4171331.6	1.5	6.10E-04	2.16E-05	1.00E-05	6.33E-04	4.24E-05	2.29E-04	1.22E-04	2.02E-03	9.25E-06	2.36E-04	9.25E-06	2.54E-03	1.08E-03	4.05E-04	Off-site Worker	n	n	FALSE
552257.22_4171331.6_	552257.22	4171331.6	1.5	6.20E-04	2.21E-05	1.03E-05	6.49E-04	4.34E-05	2.34E-04	1.25E-04	2.07E-03	9.48E-06	2.42E-04	9.48E-06	2.60E-03	1.11E-03	4.14E-04	Off-site Worker	n	n	FALSE
552277.22_4171331.6_	552277.22	4171331.6	1.5	6.31E-04	2.28E-05	1.06E-05	6.68E-04	4.47E-05	2.41E-04	1.28E-04	2.13E-03	9.76E-06	2.49E-04	9.76E-06	2.67E-03	1.14E-03	4.24E-04	Off-site Worker	n	n	FALSE
552297.22_4171331.6_	552297.22	4171331.6	1.5	6.50E-04	2.37E-05	1.10E-05	6.96E-04	4.66E-05	2.51E-04	1.34E-04	2.22E-03	1.02E-05	2.59E-04	1.02E-05	2.79E-03	1.19E-03	4.41E-04	Non Res	n	n	FALSE
552317.22_4171331.6_	552317.22	4171331.6	1.5	6.62E-04	2.44E-05	1.13E-05	7.17E-04	4.80E-05	2.59E-04	1.38E-04	2.28E-03	1.05E-05	2.67E-04	1.05E-05	2.87E-03	1.23E-03	4.52E-04	Non Res	n	n	FALSE
552337.22_4171331.6_	552337.22	4171331.6	1.5	6.75E-04	2.52E-05	1.17E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	2.35E-03	1.08E-05	2.75E-04	1.08E-05	2.96E-03	1.26E-03	4.65E-04	Non Res	n	n	FALSE
552357.22_4171331.6_	552357.22	4171331.6	1.5	6.89E-04	2.60E-05	1.21E-05	7.62E-04	5.10E-05	2.75E-04	1.47E-04	2.43E-03	1.11E-05	2.84E-04	1.11E-05	3.05E-03	1.30E-03	4.78E-04	Non Res	n	n	FALSE
552377.22_4171331.6_	552377.22	4171331.6	1.5	7.06E-04	2.68E-05	1.25E-05	7.88E-04	5.27E-05	2.84E-04	1.52E-04	2.51E-03	1.15E-05	2.93E-04	1.15E-05	3.15E-03	1.35E-03	4.93E-04	Non Res	n	n	FALSE
552397.22_4171331.6_	552397.22	4171331.6	1.5	7.23E-04	2.78E-05	1.29E-05	8.16E-04	5.46E-05	2.94E-04	1.57E-04	2.60E-03	1.19E-05	3.04E-04	1.19E-05	3.27E-03	1.40E-03	5.09E-04	Non Res	n	n	FALSE
552417.22_4171331.6_	552417.22	4171331.6	1.5	7.44E-04	2.89E-05	1.34E-05	8.48E-04	5.67E-05

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
553677.22_4171331.6_	553677.22	4171331.6	1.5	7.24E-04	3.00E-05	1.39E-05	8.80E-04	5.89E-05	3.18E-04	1.69E-04	2.81E-03	1.29E-05	3.28E-04	1.29E-05	3.52E-03	1.51E-03	5.38E-04	Non Res	n	n	FALSE
553697.22_4171331.6_	553697.22	4171331.6	1.5	7.11E-04	2.93E-05	1.36E-05	8.58E-04	5.75E-05	3.10E-04	1.65E-04	2.74E-03	1.25E-05	3.20E-04	1.25E-05	3.44E-03	1.47E-03	5.25E-04	Non Res	n	n	FALSE
553717.22_4171331.6_	553717.22	4171331.6	1.5	7.07E-04	2.90E-05	1.35E-05	8.50E-04	5.69E-05	3.07E-04	1.64E-04	2.71E-03	1.24E-05	3.17E-04	1.24E-05	3.40E-03	1.45E-03	5.21E-04	Non Res	n	n	FALSE
553737.22_4171331.6_	553737.22	4171331.6	1.5	6.95E-04	2.83E-05	1.31E-05	8.30E-04	5.56E-05	3.00E-04	1.60E-04	2.65E-03	1.21E-05	3.09E-04	1.21E-05	3.32E-03	1.42E-03	5.10E-04	Non Res	n	n	FALSE
553757.22_4171331.6_	553757.22	4171331.6	1.5	6.85E-04	2.76E-05	1.28E-05	8.11E-04	5.43E-05	2.93E-04	1.56E-04	2.59E-03	1.18E-05	3.02E-04	1.18E-05	3.25E-03	1.39E-03	4.99E-04	Non Res	n	n	FALSE
553777.22_4171331.6_	553777.22	4171331.6	1.5	6.75E-04	2.70E-05	1.25E-05	7.92E-04	5.30E-05	2.86E-04	1.52E-04	2.52E-03	1.16E-05	2.95E-04	1.16E-05	3.17E-03	1.36E-03	4.89E-04	Non Res	n	n	FALSE
553797.22_4171331.6_	553797.22	4171331.6	1.5	6.63E-04	2.62E-05	1.22E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	2.45E-03	1.12E-05	2.86E-04	1.12E-05	3.07E-03	1.31E-03	4.75E-04	Non Res	n	n	FALSE
553817.22_4171331.6_	553817.22	4171331.6	1.5	6.49E-04	2.55E-05	1.18E-05	7.47E-04	5.00E-05	2.70E-04	1.44E-04	2.38E-03	1.09E-05	2.78E-04	1.09E-05	2.99E-03	1.28E-03	4.63E-04	Non Res	n	n	FALSE
553837.22_4171331.6_	553837.22	4171331.6	1.5	6.42E-04	2.49E-05	1.16E-05	7.31E-04	4.89E-05	2.64E-04	1.41E-04	2.33E-03	1.07E-05	2.72E-04	1.07E-05	2.93E-03	1.25E-03	4.55E-04	Non Res	n	n	FALSE
553857.22_4171331.6_	553857.22	4171331.6	1.5	6.35E-04	2.44E-05	1.13E-05	7.16E-04	4.79E-05	2.58E-04	1.38E-04	2.28E-03	1.05E-05	2.67E-04	1.05E-05	2.87E-03	1.23E-03	4.47E-04	Non Res	n	n	FALSE
553877.22_4171331.6_	553877.22	4171331.6	1.5	6.27E-04	2.39E-05	1.11E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	2.24E-03	1.03E-05	2.61E-04	1.03E-05	2.81E-03	1.20E-03	4.39E-04	Non Res	n	n	FALSE
553897.22_4171331.6_	553897.22	4171331.6	1.5	6.22E-04	2.35E-05	1.09E-05	6.89E-04	4.61E-05	2.49E-04	1.32E-04	2.19E-03	1.01E-05	2.57E-04	1.01E-05	2.76E-03	1.18E-03	4.32E-04	Non Res	n	n	FALSE
553917.22_4171331.6_	553917.22	4171331.6	1.5	6.16E-04	2.30E-05	1.07E-05	6.76E-04	4.52E-05	2.44E-04	1.30E-04	2.15E-03	9.87E-06	2.52E-04	9.87E-06	2.71E-03	1.16E-03	4.25E-04	Non Res	n	n	FALSE
553937.22_4171331.6_	553937.22	4171331.6	1.5	6.11E-04	2.26E-05	1.05E-05	6.63E-04	4.44E-05	2.39E-04	1.28E-04	2.11E-03	9.69E-06	2.47E-04	9.69E-06	2.66E-03	1.14E-03	4.18E-04	Non Res	n	n	FALSE
553957.22_4171331.6_	553957.22	4171331.6	1.5	6.06E-04	2.22E-05	1.03E-05	6.52E-04	4.36E-05	2.35E-04	1.25E-04	2.08E-03	9.52E-06	2.43E-04	9.52E-06	2.61E-03	1.11E-03	4.12E-04	Non Res	n	n	FALSE
553977.22_4171331.6_	553977.22	4171331.6	1.5	6.02E-04	2.18E-05	1.01E-05	6.40E-04	4.29E-05	2.31E-04	1.23E-04	2.04E-03	9.35E-06	2.38E-04	9.35E-06	2.56E-03	1.10E-03	4.06E-04	Non Res	n	n	FALSE
553997.22_4171331.6_	553997.22	4171331.6	1.5	5.98E-04	2.14E-05	9.95E-06	6.29E-04	4.21E-05	2.27E-04	1.21E-04	2.00E-03	9.19E-06	2.34E-04	9.19E-06	2.52E-03	1.08E-03	4.00E-04	Non Res	n	n	FALSE
554017.22_4171331.6_	554017.22	4171331.6	1.5	5.93E-04	2.11E-05	9.79E-06	6.18E-04	4.14E-05	2.23E-04	1.19E-04	1.97E-03	9.03E-06	2.30E-04	9.03E-06	2.48E-03	1.06E-03	3.95E-04	Non Res	n	n	FALSE
554037.22_4171331.6_	554037.22	4171331.6	1.5	5.90E-04	2.07E-05	9.62E-06	6.08E-04	4.07E-05	2.19E-04	1.17E-04	1.94E-03	8.88E-06	2.27E-04	8.88E-06	2.43E-03	1.04E-03	3.89E-04	Non Res	n	n	FALSE
554057.22_4171331.6_	554057.22	4171331.6	1.5	5.86E-04	2.04E-05	9.47E-06	5.98E-04	4.01E-05	2.16E-04	1.15E-04	1.91E-03	8.74E-06	2.23E-04	8.74E-06	2.40E-03	1.02E-03	3.84E-04	Non Res	n	n	FALSE
552217.22_4171351.6_	552217.22	4171351.6	1.5	6.13E-04	2.15E-05	9.97E-06	6.30E-04	4.22E-05	2.27E-04	1.21E-04	2.01E-03	9.20E-06	2.35E-04	9.20E-06	2.52E-03	1.08E-03	4.04E-04	Non Res	n	n	FALSE
552237.22_4171351.6_	552237.22	4171351.6	1.5	6.23E-04	2.20E-05	1.02E-05	6.47E-04	4.33E-05	2.33E-04	1.24E-04	2.06E-03	9.45E-06	2.41E-04	9.45E-06	2.59E-03	1.11E-03	4.13E-04	Non Res	n	n	FALSE
552257.22_4171351.6_	552257.22	4171351.6	1.5	6.34E-04	2.26E-05	1.05E-05	6.64E-04	4.45E-05	2.40E-04	1.28E-04	2.12E-03	9.71E-06	2.47E-04	9.71E-06	2.66E-03	1.14E-03	4.23E-04	Non Res	n	n	FALSE
552277.22_4171351.6_	552277.22	4171351.6	1.5	6.46E-04	2.33E-05	1.08E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	2.18E-03	9.99E-06	2.55E-04	9.99E-06	2.74E-03	1.17E-03	4.34E-04	Non Res	n	n	FALSE
552297.22_4171351.6_	552297.22	4171351.6	1.5	6.63E-04	2.42E-05	1.12E-05	7.09E-04	4.75E-05	2.56E-04	1.36E-04	2.26E-03	1.04E-05	2.64E-04	1.04E-05	2.84E-03	1.21E-03	4.49E-04	Non Res	n	n	FALSE
552317.22_4171351.6_	552317.22	4171351.6	1.5	6.75E-04	2.49E-05	1.16E-05	7.31E-04	4.89E-05	2.64E-04	1.41E-04	2.33E-03	1.07E-05	2.72E-04	1.07E-05	2.92E-03	1.25E-03	4.61E-04	Non Res	n	n	FALSE
552337.22_4171351.6_	552337.22	4171351.6	1.5	6.88E-04	2.57E-05	1.19E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	2.40E-03	1.10E-05	2.81E-04	1.10E-05	3.02E-03	1.29E-03	4.74E-04	Non Res	n	n	FALSE
552357.22_4171351.6_	552357.22	4171351.6	1.5	7.03E-04	2.65E-05	1.23E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	2.48E-03	1.14E-05	2.90E-04	1.14E-05	3.11E-03	1.33E-03	4.88E-04	Non Res	n	n	FALSE
552377.22_4171351.6_	552377.22	4171351.6	1.5	7.21E-04	2.74E-05	1.27E-05	8.05E-04	5.39E-05	2.90E-04	1.55E-04	2.56E-03	1.18E-05	3.00E-04	1.18E-05	3.22E-03	1.38E-03	5.03E-04	Non Res	n	n	FALSE
552397.22_4171351.6_	552397.22	4171351.6	1.5	7.39E-04	2.84E-05	1.32E-05	8.35E-04	5.59E-05	3.01E-04	1.61E-04	2.66E-03	1.22E-05	3.11E-04	1.22E-05	3.34E-03	1.43E-03	5.20E-04	Non Res	n	n	FALSE
552417.22_4171351.6_	552417.22	4171351.6	1.5	7.62E-04	2.96E-05	1.38E-05	8.69E-04	5.82E-05	3.14E-04	1.67E-04	2.77E-03	1.27E-05	3.24E-04	1.27E-05	3.48E-03	1.49E-03	5.40E-04	Off-site Worker	n	n	FALSE
552437.22_4171351.6_	552437.22	4171351.6	1.5	7.86E-04	3.09E-05	1.44E-05	9.07E-04	6.07E-05	3.27E-04	1.74E-04	2.89E-03	1.32E-05	3.38E-04	1.32E-05	3.63E-03	1.55E-03	5.62E-04	Off-site Worker	n	n	FALSE
552457.22_4171351.6_	552457.22	4171351.6	1.5	8.14E-04	3.23E-05	1.50E-05	9.48E-04	6.35E-05	3.42E-04	1.82E-04	3.02E-03	1.39E-05	3.53E-04	1.39E-05	3.80E-03	1.62E-03	5.86E-04	Off-site Worker	n	n	FALSE
552477.22_4171351.6_	552477.22	4171351.6	1.5	8.46E-04	3.39E-05	1.57E-05	9.95E-04	6.66E-05	3.59E-04	1.91E-04	3.17E-03	1.45E-05	3.71E-04	1.45E-05	3.98E-03	1.70E-03	6.13E-04	Off-site Worker	n	n	FALSE
552497.22_4171351.6_	552497.22	4171351.6	1.5	8.81E-04	3.57E-05	1.66E-05	1.05E-03	7.01E-05	3.78E-04	2.01E-04	3.33E-03	1.53E-05	3.90E-04	1.53E-05	4.19E-03	1.79E-03	6.43E-04	Non Res	n	n	FALSE
552517.22_4171351.6_	552517.22	4171351.6	1.5	9.19E-04	3.76E-05	1.75E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	3.52E-03	1.61E-05	4.11E-04	1.61E-05	4.42E-03	1.89E-03	6.76E-04	Non Res	n	n	FALSE
552537.22_4171351.6_	552537.22	4171351.6	1.5	9.62E-04	3.98E-05	1.85E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	3.72E-03	1.71E-05	4.35E-04	1.71E-05	4.68E-03	2.00E-03	7.14E-04	Non Res	n	n	FALSE
552557.22_4171351.6_	552557.22	4171351.6	1.5	1.01E-03	4.24E-05	1.97E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	3.96E-03	1.82E-05	4.63E-04	1.82E-05	4.98E-03	2.13E-03	7.57E-04	Non Res	n	n	FALSE
552577.22_4171351.6_	552577.22	4171351.6	1.5	1.07E-03	4.53E-05	2.11E-05	1.33E-03	8.91E-05	4.80E-04	2.56E-04	4.24E-03	1.94E-05	4.96E-04	1.94E-05	5.33E-03	2.28E-03	8.08E-04	Non Res	n	n	FALSE
552597.22_4171351.6_	552597.22	4171351.6	1.5	1.14E-03	4.87E-05	2.26E-05	1.43E-03	9.57E-05	5.16E-04	2.75E-04	4.55E-03	2.09E-05	5.32E-04	2.09E-05	5.72E-03	2.44E-03	8.66E-04	Non Res	n	n	FALSE
552617.22_4171351.6_	552617.22	4171351.6	1.5	1.23E-03	5.29E-05	2.45E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	4.94E-03	2.27E-05	5.78E-04	2.27E-05	6.21E-03	2.65E-03	9.37E-04	Off-site Worker	n	n	FALSE
552637.22_4171351.6_	552637.22	4171351.6	1.5	1.33E-03	5.77E-05	2.68E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	5.40E-03	2.47E-05	6.31E-04	2.47E-05	6.78E-03	2.90E-03	1.02E-03	Off-site Worker	n	n	FALSE
552657.22_4171351.6_	552657.22	4171351.6	1.5	1.47E-03	6.37E-05	2.96E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	5.95E-03	2.73E-05	6.96E-04	2.73E-05	7.48E-03	3.20E-03	1.13E-03	Off-site Worker	n	n	FALSE
552677.22_4171351.6_	552677.22	4171351.6	1.5	1.66E-03	7.09E-05	3.29E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	6.63E-03	3.04E-05	7.75E-04	3.04E-05	8.33E-03	3.56E-03	1.26E-03	Non Res	n	n	FALSE
552697.22_4171351.6_	552697.22	4171351.6	1.5	1.93E-03	8.00E-05	3.72E-05	2.35E-03	1.57E-04	8.47E-04	4.52E-04	7.48E-03	3.43E-05	8.75E-04	3.43E-05	9.40E-03	4.02E-03	1.43E-03	Fire Station (FS1	n	y	FALSE
552717.22_4171351.6_	552717.22	4171351.6	1.5	2.24E-03	9.28E-05	4.31E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	8.68E-03	3.98E-05	1.01E-03	3.98E-05	1.09E-02	4.66E-03	1.66E-03	Fire Station (FS1	n	y	FALSE
552737.22_4171351.6_	552737.22	4171351.6	1.5	2.66E-03	1.13E-04	5.25E-05	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.06E-02	4.84E-05	1.24E-03	4.84E-05	1.33E-02	5.67E-03	2.01E-03	Fire Station (FS1	n	y	FALSE
552757.22_4171351.6_	552757.22	4171351.6	1.5	2.75E-03	1.19E-04	5.51E-05	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.11E-02	5.09E-05	1.30E-03	5.09E-05	1.39E-02	5.96E-03	2.10E-03	Non Res	n	n	FALSE
552777.22_4171351.6_	552777.22	4171351.6	1.5	2.67E-03	1.19E-04	5.52E-05	3.49E-03	2.33E-04	1.26E-03	6.70E-04	1.11E-02	5.09E-05	1.30E-03	5.09E-05	1.40E-02	5.96E-03	2.09E-03	Non Res	n	n	FALSE
552797.22_4171351.6_	552797.22	4171351.6	1.5	3.07E-03	1.41E-04	6.57E-05	4.15E-03	2.78E-04	1.50E-03	7.98E-04	1.32E-02	6.06E-05	1.55E-03	6.06E-05	1.66E-02	7.10E-03	2.47E-03	Non Res	n	n	FALSE
552817.22_4171351.6_	552817.22	4171351.6	1.5	3.59E-03	1.69E-04	7.87E-05	4.97E-03	3.33E-04	1.79E-03	9.56E-04	1.58E-02	7.26E-05	1.85E-03	7.26E-05	1.99E-02	8.50E-03	2.94E-03	Non Res	n	n	FALSE
552837.22_4171351.6_	552837.22	4171351.6	1.5	5.15E-03	2.57E-04	1.19E-04	7.55E-03	5.05E-04	2.72E-03	1.45E-03	2.40E-02	1.10E-04	2.81E-03	1.10E-04	3.02E-02	1.29E-02	4.40E-03	Non Res	n	n	FALSE
552857.22_4171351.6_	552857.22	4171351.6	1.5	4.42E-03	2.21E-04	1.02E-04	6.47E-03	4.33E-04	2.34E-03	1.24E-03	2.06E-02	9.45E-05	2.41E-03	9.45E-05	2.59E-02	1.11E-02	3.77E-03	Non Res	n	n	FALSE
552877.22_4171351.6_	552877.22	4171351.6	1.5	3.96E-03	1.97E-04	9.13E-05	5.77E-03	3.86E-04	2.08E-03	1.11E-03	1.84E-02	8.43E-05	2.15E-03	8.43E-05	2.31E-02	9.87E-03	3.37E-03	Non Res	n	n	FALSE
552897.22_4171351.6_	552897.22	4171351.6	1.5	3.71E-03	1.83E-04	8.52E-05	5.38E-03	3.60E-04	1.94E-03	1.04E-03	1.71E-02	7.86E-05	2.00E-03	7.86E-05	2.15E-02	9.21E-03	3.14E-03	Non Res	n	n	FALSE
552917.22_4171351.6_	552917.22	4171351.6	1.5	3.60E-03	1.78E-04	8.27E-05	5.23E-03	3.50E-04	1.89E-03	1.01E-03	1.67E-02	7.63E-05	1.95E-03	7.63E-05	2.09E-02	8.94E-03	3.05E-03	Non Res	n	n	FALSE
552937.22_4171351.6_	552937.22	4171351.6	1.5	3.77E-03	1.88E-04	8.71E-05	5.51E-03	3.69E-04	1.99E-03	1.06E-03	1.75E-02	8.04E-05	2.05E-03	8.04E-05	2.20E-02	9.42E-03	3.21E-03	Non Res	n	n	FALSE
552957.22_4171351.6_	552957.22	4171351.6	1.5	3.84E-03	1.92E-04	8.91E-05	5.63E-03	3.77E-04	2.03E-03	1.08E-03	1.79E-02	8.22E-05	2.10E-03	8.22E-05	2.25E-02	9.63E-03	3.28E-03	Non Res	n	n	FALSE
552977.22_4171351.6_	552977.22	4171351.6	1.5	3.70E-03	1.85E-04	8.58E-05	5.42E-03	3.63E-04	1.96E-03	1.04E-03	1.73E-02	7.92E-05	2.02E-03	7.92E-05	2.17E-02	9.28E-03	3.16E-03	Non Res	n	n	FALSE
552997.22_4171351.6_	552997.22	4171351.6	1.5	3.40E-03	1.69E-04	7.85E-05	4.96E-03	3.32E-04	1.79E-03	9.54E-04	1.58E-02	7.24E-05	1.85E-03	7.24E-05	1.98E-02	8.48E-03	2.89E-03	Non Res	n	n	FALSE
553017.22_4171351.6_	553017.22	4171351.6	1.5	4.32E-03	2.18E-04	1.01E-04	6.41E-03	4.29E-04	2.31E-03	1.23E-03	2.04E-02	9.36E-05	2.39E-03	9.36E-05	2.57E-02	1.10E-02	3.72E-03	Non Res	n	n	FALSE
553037.22_4171351.6_	553037.22	4171351.6	1.5	3.63E-03	1.82E-04	8.44E-05	5.34E-03	3.57E-04	1.93E-03	1.03E-03	1.70E-02	7.79E-05	1.99E-03	7.79E-05	2.14E-02	9.13E-03	3.11E-03	Non Res	n	n	FALSE
553057.22_4171351.6_	553057.22	4171351.6	1.5	3.13E-03	1.55E-04	7.21E-05	4.56E-03	3.05E-04	1.64E-03	8.76E-04	1.45E-02	6.66E-05	1.70E-03	6.66E-05	1.82E-02	7.80E-03	2.66E-03	Non Res	n	n	FALSE
553077.22_4171351.6_	553077.22	4171351.6	1.5	2.69E-03	1.32E-04	6.15E-05	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.24E-02	5.67E-05	1.45E-03	5.67E-05	1.55E-02	6.65E-03	2.27E-03	Non Res	n	n	FALSE
553097.22_4171351.6_	553097.22	4171351.6	1.5	2.44E-03	1.19E-04	5.54E-05	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.12E-02	5.12E-05	1.30E-03	5.12E-05	1.40E-02	5.99E-03	2.05E-03	Non Res	n	n	FALSE
553117.22_4171351.6_	553117.22	4171351.6	1.5	2.24E-03	1.09E-04	5.06E-05	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.02E-02	4.67E-05	1.19E-03	4.67E-05	1.28E-02	5.47E-03	1.87E-03	Non Res	n	n	FALSE
553137.22_4171351.6_	553137.22	4171351.6	1.5	2.08E-03	1.00E-04	4.65E-05	2.94E-03	1.97E-04	1.06E-03	5.65E-04	9.36E-03	4.29E-05	1.09E-03	4.29E-05	1.18E-02	5.02E-03	1.73E-03	Non Res	n	n	FALSE
553157.22_4171351.6_	553157.22	4171351.6	1.5	1.93E-03	9.25E-05	4.29E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	8.65E-03	3.96E-05	1.01E-03	3.96E-05	1.09E-02	4.64E-03	1.60E-03	Non Res	n	n	FALSE
553177.22_4171351.6_	553177.22	4171351.6	1.5	1.81E-03	8.61E-05	4.00E-05	2.53E-03	1.69E-04	9.11E-04	4.86E-04	8.05E-03	3.69E-05	9.41E-04	3.69E-05	1.01E-02	4.32E-03	1.49E-03	Non Res	n	n	FALSE
553197.22_4171351.6_	553197.22	4171351.6	1.5	1.69E-03	8.02E-05	3.72E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	7.50E-03	3.44E-05	8.76E-04	3.44E-05	9.42E-03	4.02E-03	1.39E-03	Non Res	n	n	FALSE
553217.22_4171351.6_	553217.22	4171351.6	1.5	1.59E-03	7.49E-05	3.48E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	7.00E-03	3.21E-05	8.19E-04	3.21E-05	8.80E-03	3.76E-03	1.30E-03	Non Res	n	n	FALSE
553237.22_4171351.6_	553237.22	4171351.6	1.5	1.50E-03	7.01E-05	3.26E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	6.56E-03	3.01E-05	7.67E-04	3.01E-05	8.24E-03	3.52E-03	1.22E-03	Non Res	n	n	FALSE
553257.22_4171351.6_	553257.22	4171351.6	1.5	1.42E-03	6.61E-05	3.07E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	6.18E-03	2.83E-05	7.23E-04	2.83E-05	7.77E-03	3.32E-03	1.15E-03	Non Res	n	n	FALSE
553277.22_4171351.6_	553277.22	4171351.6	1.5	1.34E-03	6.25E-05	2.90E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	5.84E-03	2.68E-05	6.83E-04	2.68E-05	7.34E-03	3.14E-03	1.09E-03	Non Res	n	n	FALSE
553297.22_4171351.6_	553297.22	4171351.6	1.5	1.28E-03	5.92E-05	2.75E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	5.54E-03	2.54E-05	6.47E-04	2.54E-05	6.96E-03	2.97E-03	1.03E-03	Non Res	n	n	FALSE
553317.22_4171351.6_	553317.22	4171351.6	1.5	1.22E-03	5.63E-05	2.61E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	5.26E-03	2.41E-05	6.15E-04	2.41E-05	6.61E-03	2.83E-03	9.82E-04	Non Res	n	n	FALSE
553337.22_4171351.6_	553337.22	4171351.6	1.5	1.17E-03	5.37E-05	2.49E-05	1.58E-03	1.05E-04	5.68E-04	3.03E-04	5.02E-03	2.30E-05	5.87E-04	2.30E-05	6.31E-03	2.69E-03	9.37E-04	Non Res	n	n	FALSE
553357.22_4171351.6_	553357.22	4171351.6	1.5	1.12E-03	5.13E-05	2.38E-05	1.51E-03	1.01E-04	5.43E-04	2.90E-04	4.80E-03	2.20E-05	5.61E-04	2.20E-05	6.03E-03	2.58E-03	8.96E-04	Non Res	n	n	FALSE
553377.22_4171351.6_	553377.22	4171351.6	1.5	1.08E-03	4.91E-05	2.28E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	4.59E-03	2.11E-05	5.37E-04	2.11E-05	5.77E-03	2.47E-03	8.60E-04	Non Res	n	n	FALSE
553397.22_4171351.6_	553397.22	4171351.6	1.5	1.04E-03	4.71E-05	2.19E-05	1.38E-03	9.26E-05	4.99E-04	2.66E-04	4.41E-03	2.02E-05	5.15E-04	2.02E-05	5.54E-03	2.37E-03	8.26E-04	Non Res	n	n	FALSE
553417.22_4171351.6_	553417.22	4171351.6	1.5	1.01E-03	4.53E-05	2.10E-05	1.33E-03	8.90E-05	4.80E-04	2.56E-04	4.24E-03	1.94E-05	4.95E-04	1.94E-05	5.32E-03	2.27E-03	7.95E-04	Non Res	n	n	FALSE
553437.22_4171351.6_	553437.22	4171351.6	1.5	9.74E-04	4.36E-05	2.02E-05	1.28E-03	8.56E-05	4.62E-04	2.46E-04	4.08E-03	1.87E-05	4.77E-04	1.87E-05	5.12E-03	2.19E-03	7.66E-04	Non Res	n	n	FALSE
553457.22_4171351.6_	553457.22	4171351.6	1.5	9.44E-04	4.20E-05	1.95E-05	1.23E-03	8.25E-05	4.45E-04	2.37E-04	3.93E-03	1.80E-05	4.59E-04	1.80E-05	4.93E-03	2.11E-03	7.39E-04	Non Res	n	n	FALSE
553477.22_4171351.6_	553477.22	4171351.6	1.5	9.17E-04	4.05E-05	1.88E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	3.79E-03	1.74E-05	4.43E-04	1.74E-05	4.76E-03	2.03E-03	7.14E-04	Non Res	n	n	FALSE
553497.22_4171351.6_	553497.22	4171351.6	1.5	8.92E-04	3.92E-05	1.82E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	3.66E-03	1.68E-05	4.28E-04	1.68E-05	4.60E-03	1.97E-03	6.91E-04	Non Res	n	n	FALSE
553517.22_4171351.6_	553517.22	4171351.6	1.5	8.69E-04	3.79E-05	1.76E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	3.54E-03	1.62E-05	4.14E-04	1.62E-05	4.45E-03	1.90E-03	6.70E-04	Non Res	n	n	FALSE
553537.22_4171351.6_	553537.22	4171351.6	1.5	8.46E-04	3.67E-05	1.70E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	3.43E-03	1.57E-05	4.01E-04	1.57E-05	4.31E-03	1.84E-03	6.49E-04	Non Res	n	n	FALSE
553557.22_4171351.6_	553557.22	4171351.6	1.5	8.26E-04	3.55E-05	1.65E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	3.32E-03	1.52E-05	3.88E-04	1.52E-05	4.17E-03	1.78E-03	6.31E-04	Non Res	n	n	FALSE
553577.22_4171351.6_	553577.22	4171351.6	1.5	8.07E-04	3.45E-05	1.60E-05	1.01E-03	6.77

| Toxic Air Contaminant concentration, C_{TAC} (ug/m^3) | | |

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
552257.22_4171411.6_	552257.22	4171411.6	1.5	6.74E-04	2.40E-05	1.12E-05	7.05E-04	4.72E-05	2.55E-04	1.36E-04	2.25E-03	1.03E-05	2.63E-04	1.03E-05	2.82E-03	1.21E-03	4.50E-04	Off-site Worker	n	n	FALSE
552277.22_4171411.6_	552277.22	4171411.6	1.5	6.89E-04	2.49E-05	1.15E-05	7.30E-04	4.89E-05	2.63E-04	1.40E-04	2.33E-03	1.07E-05	2.72E-04	1.07E-05	2.92E-03	1.25E-03	4.64E-04	Non Res	n	n	FALSE
552297.22_4171411.6_	552297.22	4171411.6	1.5	7.04E-04	2.57E-05	1.19E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	2.40E-03	1.10E-05	2.81E-04	1.10E-05	3.02E-03	1.29E-03	4.77E-04	Non Res	n	n	FALSE
552317.22_4171411.6_	552317.22	4171411.6	1.5	7.20E-04	2.65E-05	1.23E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	2.48E-03	1.14E-05	2.90E-04	1.14E-05	3.12E-03	1.33E-03	4.91E-04	Non Res	n	n	FALSE
552337.22_4171411.6_	552337.22	4171411.6	1.5	7.36E-04	2.74E-05	1.27E-05	8.05E-04	5.39E-05	2.91E-04	1.55E-04	2.56E-03	1.18E-05	3.00E-04	1.18E-05	3.22E-03	1.38E-03	5.07E-04	Off-site Worker	n	n	FALSE
552357.22_4171411.6_	552357.22	4171411.6	1.5	7.53E-04	2.84E-05	1.32E-05	8.35E-04	5.59E-05	3.01E-04	1.61E-04	2.66E-03	1.22E-05	3.11E-04	1.22E-05	3.34E-03	1.43E-03	5.23E-04	Off-site Worker	n	n	FALSE
552377.22_4171411.6_	552377.22	4171411.6	1.5	7.73E-04	2.95E-05	1.37E-05	8.67E-04	5.80E-05	3.13E-04	1.67E-04	2.76E-03	1.27E-05	3.23E-04	1.27E-05	3.47E-03	1.48E-03	5.42E-04	Off-site Worker	n	n	FALSE
552397.22_4171411.6_	552397.22	4171411.6	1.5	7.96E-04	3.07E-05	1.43E-05	9.02E-04	6.04E-05	3.25E-04	1.73E-04	2.87E-03	1.32E-05	3.36E-04	1.32E-05	3.61E-03	1.54E-03	5.62E-04	Non Res	n	n	FALSE
552417.22_4171411.6_	552417.22	4171411.6	1.5	8.22E-04	3.21E-05	1.49E-05	9.43E-04	6.31E-05	3.40E-04	1.81E-04	3.00E-03	1.38E-05	3.51E-04	1.38E-05	3.77E-03	1.61E-03	5.85E-04	Off-site Worker	n	n	FALSE
552437.22_4171411.6_	552437.22	4171411.6	1.5	8.50E-04	3.37E-05	1.56E-05	9.88E-04	6.61E-05	3.56E-04	1.90E-04	3.15E-03	1.44E-05	3.68E-04	1.44E-05	3.95E-03	1.69E-03	6.11E-04	Off-site Worker	n	n	FALSE
552457.22_4171411.6_	552457.22	4171411.6	1.5	8.84E-04	3.54E-05	1.64E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	3.31E-03	1.52E-05	3.87E-04	1.52E-05	4.16E-03	1.78E-03	6.40E-04	Off-site Worker	n	n	FALSE
552477.22_4171411.6_	552477.22	4171411.6	1.5	9.23E-04	3.73E-05	1.73E-05	1.09E-03	7.33E-05	3.95E-04	2.11E-04	3.49E-03	1.60E-05	4.08E-04	1.60E-05	4.38E-03	1.87E-03	6.73E-04	Off-site Worker	n	n	FALSE
552497.22_4171411.6_	552497.22	4171411.6	1.5	9.66E-04	3.95E-05	1.83E-05	1.16E-03	7.76E-05	4.18E-04	2.23E-04	3.69E-03	1.69E-05	4.32E-04	1.69E-05	4.64E-03	1.98E-03	7.11E-04	Off-site Worker	n	n	FALSE
552517.22_4171411.6_	552517.22	4171411.6	1.5	1.01E-03	4.20E-05	1.95E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	3.92E-03	1.80E-05	4.59E-04	1.80E-05	4.93E-03	2.11E-03	7.53E-04	Non Res	n	n	FALSE
552537.22_4171411.6_	552537.22	4171411.6	1.5	1.07E-03	4.48E-05	2.08E-05	1.31E-03	8.80E-05	4.74E-04	2.53E-04	4.19E-03	1.92E-05	4.89E-04	1.92E-05	5.26E-03	2.25E-03	8.00E-04	Non Res	n	n	FALSE
552557.22_4171411.6_	552557.22	4171411.6	1.5	1.14E-03	4.83E-05	2.24E-05	1.42E-03	9.49E-05	5.12E-04	2.73E-04	4.52E-03	2.07E-05	5.28E-04	2.07E-05	5.68E-03	2.43E-03	8.60E-04	Off-site Worker	n	n	FALSE
552577.22_4171411.6_	552577.22	4171411.6	1.5	1.21E-03	5.24E-05	2.43E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	4.90E-03	2.25E-05	5.73E-04	2.25E-05	6.16E-03	2.63E-03	9.29E-04	Off-site Worker	n	n	FALSE
552597.22_4171411.6_	552597.22	4171411.6	1.5	1.31E-03	5.74E-05	2.67E-05	1.68E-03	1.13E-04	6.08E-04	3.24E-04	5.37E-03	2.46E-05	6.28E-04	2.46E-05	6.74E-03	2.88E-03	1.01E-03	Off-site Worker	n	n	FALSE
552617.22_4171411.6_	552617.22	4171411.6	1.5	1.44E-03	6.38E-05	2.96E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	5.97E-03	2.73E-05	6.97E-04	2.73E-05	7.49E-03	3.20E-03	1.12E-03	Non Res	n	n	FALSE
552637.22_4171411.6_	552637.22	4171411.6	1.5	1.61E-03	7.27E-05	3.37E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	6.79E-03	3.11E-05	7.94E-04	3.11E-05	8.54E-03	3.65E-03	1.27E-03	Off-site Worker	n	n	FALSE
552657.22_4171411.6_	552657.22	4171411.6	1.5	1.85E-03	8.57E-05	3.98E-05	2.51E-03	1.68E-04	9.08E-04	4.84E-04	8.01E-03	3.67E-05	9.37E-04	3.67E-05	1.01E-02	4.30E-03	1.49E-03	Off-site Worker	n	n	FALSE
552677.22_4171411.6_	552677.22	4171411.6	1.5	2.28E-03	1.08E-04	5.02E-05	3.17E-03	2.12E-04	1.14E-03	6.10E-04	1.01E-02	4.63E-05	1.18E-03	4.63E-05	1.27E-02	5.43E-03	1.87E-03	Non Res	n	n	FALSE
552697.22_4171411.6_	552697.22	4171411.6	1.5	2.32E-03	1.10E-04	5.10E-05	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.03E-02	4.71E-05	1.20E-03	4.71E-05	1.29E-02	5.51E-03	1.90E-03	Non Res	n	n	FALSE
552717.22_4171411.6_	552717.22	4171411.6	1.5	2.15E-03	9.98E-05	4.63E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	9.33E-03	4.28E-05	1.09E-03	4.28E-05	1.17E-02	5.01E-03	1.74E-03	Non Res	n	n	FALSE
552737.22_4171411.6_	552737.22	4171411.6	1.5	2.73E-03	1.30E-04	6.04E-05	3.82E-03	2.55E-04	1.38E-03	7.34E-04	1.22E-02	5.57E-05	1.42E-03	5.57E-05	1.53E-02	6.53E-03	2.25E-03	Non Res	n	n	FALSE
552757.22_4171411.6_	552757.22	4171411.6	1.5	3.13E-03	1.51E-04	7.03E-05	4.44E-03	2.97E-04	1.60E-03	8.54E-04	1.41E-02	6.49E-05	1.65E-03	6.49E-05	1.78E-02	7.60E-03	2.61E-03	Non Res	n	n	FALSE
552777.22_4171411.6_	552777.22	4171411.6	1.5	4.41E-03	2.20E-04	1.02E-04	6.45E-03	4.32E-04	2.33E-03	1.24E-03	2.06E-02	9.43E-05	2.40E-03	9.43E-05	2.58E-02	1.10E-02	3.76E-03	Non Res	n	n	FALSE
552797.22_4171411.6_	552797.22	4171411.6	1.5	3.78E-03	1.87E-04	8.69E-05	5.49E-03	3.68E-04	1.98E-03	1.06E-03	1.75E-02	8.02E-05	2.04E-03	8.02E-05	2.20E-02	9.39E-03	3.21E-03	Non Res	n	n	FALSE
552817.22_4171411.6_	552817.22	4171411.6	1.5	3.37E-03	1.66E-04	7.72E-05	4.88E-03	3.26E-04	1.76E-03	9.38E-04	1.55E-02	7.12E-05	1.82E-03	7.12E-05	1.95E-02	8.34E-03	2.85E-03	Non Res	n	n	FALSE
552837.22_4171411.6_	552837.22	4171411.6	1.5	3.13E-03	1.54E-04	7.13E-05	4.51E-03	3.02E-04	1.63E-03	8.67E-04	1.44E-02	6.58E-05	1.68E-03	6.58E-05	1.80E-02	7.71E-03	2.64E-03	Non Res	n	n	FALSE
552857.22_4171411.6_	552857.22	4171411.6	1.5	2.92E-03	1.43E-04	6.62E-05	4.18E-03	2.80E-04	1.51E-03	8.05E-04	1.33E-02	6.11E-05	1.56E-03	6.11E-05	1.67E-02	7.16E-03	2.45E-03	Non Res	n	n	FALSE
552877.22_4171411.6_	552877.22	4171411.6	1.5	2.80E-03	1.36E-04	6.31E-05	3.98E-03	2.67E-04	1.44E-03	7.66E-04	1.27E-02	5.82E-05	1.48E-03	5.82E-05	1.60E-02	6.82E-03	2.34E-03	Non Res	n	n	FALSE
552897.22_4171411.6_	552897.22	4171411.6	1.5	2.76E-03	1.34E-04	6.22E-05	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.25E-02	5.74E-05	1.46E-03	5.74E-05	1.57E-02	6.72E-03	2.31E-03	Non Res	n	n	FALSE
552917.22_4171411.6_	552917.22	4171411.6	1.5	2.78E-03	1.35E-04	6.28E-05	3.97E-03	2.66E-04	1.43E-03	7.63E-04	1.26E-02	5.79E-05	1.48E-03	5.79E-05	1.59E-02	6.79E-03	2.33E-03	Non Res	n	n	FALSE
552937.22_4171411.6_	552937.22	4171411.6	1.5	2.90E-03	1.42E-04	6.58E-05	4.16E-03	2.78E-04	1.50E-03	8.00E-04	1.32E-02	6.07E-05	1.55E-03	6.07E-05	1.66E-02	7.11E-03	2.44E-03	Non Res	n	n	FALSE
552957.22_4171411.6_	552957.22	4171411.6	1.5	3.22E-03	1.59E-04	7.39E-05	4.67E-03	3.13E-04	1.69E-03	8.98E-04	1.49E-02	6.82E-05	1.74E-03	6.82E-05	1.87E-02	7.99E-03	2.73E-03	Non Res	n	n	FALSE
552977.22_4171411.6_	552977.22	4171411.6	1.5	3.27E-03	1.62E-04	7.53E-05	4.76E-03	3.19E-04	1.72E-03	9.16E-04	1.52E-02	6.95E-05	1.77E-03	6.95E-05	1.91E-02	8.14E-03	2.78E-03	Non Res	n	n	FALSE
552997.22_4171411.6_	552997.22	4171411.6	1.5	3.18E-03	1.57E-04	7.31E-05	4.62E-03	3.09E-04	1.67E-03	8.88E-04	1.47E-02	6.75E-05	1.72E-03	6.75E-05	1.85E-02	7.90E-03	2.70E-03	Non Res	n	n	FALSE
553017.22_4171411.6_	553017.22	4171411.6	1.5	2.95E-03	1.46E-04	6.76E-05	4.27E-03	2.86E-04	1.54E-03	8.22E-04	1.36E-02	6.24E-05	1.59E-03	6.24E-05	1.71E-02	7.31E-03	2.50E-03	Non Res	n	n	FALSE
553037.22_4171411.6_	553037.22	4171411.6	1.5	4.20E-03	2.12E-04	9.86E-05	6.23E-03	4.17E-04	2.25E-03	1.20E-03	1.99E-02	9.10E-05	2.32E-03	9.10E-05	2.50E-02	1.07E-02	3.62E-03	Non Res	n	n	FALSE
553057.22_4171411.6_	553057.22	4171411.6	1.5	3.34E-03	1.67E-04	7.73E-05	4.89E-03	3.27E-04	1.76E-03	9.40E-04	1.56E-02	7.14E-05	1.82E-03	7.14E-05	1.96E-02	8.36E-03	2.85E-03	Non Res	n	n	FALSE
553077.22_4171411.6_	553077.22	4171411.6	1.5	2.85E-03	1.41E-04	6.54E-05	4.13E-03	2.77E-04	1.49E-03	7.95E-04	1.32E-02	6.04E-05	1.54E-03	6.04E-05	1.65E-02	7.07E-03	2.41E-03	Non Res	n	n	FALSE
553097.22_4171411.6_	553097.22	4171411.6	1.5	2.53E-03	1.24E-04	5.75E-05	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.16E-02	5.31E-05	1.35E-03	5.31E-05	1.45E-02	6.22E-03	2.13E-03	Non Res	n	n	FALSE
553117.22_4171411.6_	553117.22	4171411.6	1.5	2.29E-03	1.11E-04	5.15E-05	3.26E-03	2.18E-04	1.18E-03	6.26E-04	1.04E-02	4.76E-05	1.21E-03	4.76E-05	1.30E-02	5.57E-03	1.91E-03	Non Res	n	n	FALSE
553137.22_4171411.6_	553137.22	4171411.6	1.5	2.10E-03	1.01E-04	4.70E-05	2.97E-03	1.99E-04	1.07E-03	5.71E-04	9.47E-03	4.34E-05	1.11E-03	4.34E-05	1.19E-02	5.08E-03	1.75E-03	Non Res	n	n	FALSE
553157.22_4171411.6_	553157.22	4171411.6	1.5	1.95E-03	9.32E-05	4.33E-05	2.73E-03	1.83E-04	9.87E-04	5.26E-04	8.71E-03	3.99E-05	1.02E-03	3.99E-05	1.09E-02	4.68E-03	1.61E-03	Non Res	n	n	FALSE
553177.22_4171411.6_	553177.22	4171411.6	1.5	1.82E-03	8.64E-05	4.01E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	8.08E-03	3.70E-05	9.45E-04	3.70E-05	1.02E-02	4.34E-03	1.50E-03	Non Res	n	n	FALSE
553197.22_4171411.6_	553197.22	4171411.6	1.5	1.70E-03	8.06E-05	3.74E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	7.53E-03	3.45E-05	8.80E-04	3.45E-05	9.46E-03	4.04E-03	1.40E-03	Non Res	n	n	FALSE
553217.22_4171411.6_	553217.22	4171411.6	1.5	1.60E-03	7.54E-05	3.50E-05	2.21E-03	1.48E-04	7.98E-04	4.25E-04	7.05E-03	3.23E-05	8.24E-04	3.23E-05	8.86E-03	3.78E-03	1.31E-03	Non Res	n	n	FALSE
553237.22_4171411.6_	553237.22	4171411.6	1.5	1.51E-03	7.09E-05	3.29E-05	2.08E-03	1.39E-04	7.50E-04	4.00E-04	6.62E-03	3.04E-05	7.74E-04	3.04E-05	8.32E-03	3.56E-03	1.23E-03	Non Res	n	n	FALSE
553257.22_4171411.6_	553257.22	4171411.6	1.5	1.43E-03	6.69E-05	3.11E-05	1.96E-03	1.31E-04	7.09E-04	3.78E-04	6.26E-03	2.87E-05	7.31E-04	2.87E-05	7.86E-03	3.36E-03	1.16E-03	Non Res	n	n	FALSE
553277.22_4171411.6_	553277.22	4171411.6	1.5	1.36E-03	6.34E-05	2.94E-05	1.86E-03	1.24E-04	6.71E-04	3.58E-04	5.92E-03	2.72E-05	6.92E-04	2.72E-05	7.44E-03	3.18E-03	1.10E-03	Non Res	n	n	FALSE
553297.22_4171411.6_	553297.22	4171411.6	1.5	1.30E-03	6.01E-05	2.79E-05	1.76E-03	1.18E-04	6.37E-04	3.39E-04	5.62E-03	2.58E-05	6.57E-04	2.58E-05	7.06E-03	3.02E-03	1.05E-03	Non Res	n	n	FALSE
553317.22_4171411.6_	553317.22	4171411.6	1.5	1.24E-03	5.72E-05	2.66E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	5.35E-03	2.45E-05	6.25E-04	2.45E-05	6.72E-03	2.87E-03	9.98E-04	Non Res	n	n	FALSE
553337.22_4171411.6_	553337.22	4171411.6	1.5	1.19E-03	5.45E-05	2.55E-05	1.60E-03	1.07E-04	5.77E-04	3.08E-04	5.10E-03	2.34E-05	5.96E-04	2.34E-05	6.40E-03	2.74E-03	9.52E-04	Non Res	n	n	FALSE
553357.22_4171411.6_	553357.22	4171411.6	1.5	1.14E-03	5.21E-05	2.42E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	4.87E-03	2.23E-05	5.69E-04	2.23E-05	6.12E-03	2.61E-03	9.11E-04	Non Res	n	n	FALSE
553377.22_4171411.6_	553377.22	4171411.6	1.5	1.10E-03	4.99E-05	2.32E-05	1.46E-03	9.80E-05	5.28E-04	2.81E-04	4.66E-03	2.14E-05	5.45E-04	2.14E-05	5.86E-03	2.50E-03	8.74E-04	Non Res	n	n	FALSE
553397.22_4171411.6_	553397.22	4171411.6	1.5	1.06E-03	4.79E-05	2.22E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	4.47E-03	2.05E-05	5.23E-04	2.05E-05	5.62E-03	2.40E-03	8.39E-04	Non Res	n	n	FALSE
553417.22_4171411.6_	553417.22	4171411.6	1.5	1.03E-03	4.60E-05	2.14E-05	1.35E-03	9.04E-05	4.87E-04	2.60E-04	4.30E-03	1.97E-05	5.03E-04	1.97E-05	5.41E-03	2.31E-03	8.09E-04	Non Res	n	n	FALSE
553437.22_4171411.6_	553437.22	4171411.6	1.5	9.98E-04	4.43E-05	2.06E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	4.14E-03	1.90E-05	4.84E-04	1.90E-05	5.20E-03	2.22E-03	7.80E-04	Non Res	n	n	FALSE
553457.22_4171411.6_	553457.22	4171411.6	1.5	9.68E-04	4.27E-05	1.98E-05	1.25E-03	8.38E-05	4.52E-04	2.41E-04	3.99E-03	1.83E-05	4.66E-04	1.83E-05	5.01E-03	2.14E-03	7.53E-04	Non Res	n	n	FALSE
553477.22_4171411.6_	553477.22	4171411.6	1.5	9.42E-04	4.12E-05	1.91E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	3.85E-03	1.77E-05	4.51E-04	1.77E-05	4.84E-03	2.07E-03	7.28E-04	Non Res	n	n	FALSE
553497.22_4171411.6_	553497.22	4171411.6	1.5	9.17E-04	3.98E-05	1.85E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	3.72E-03	1.71E-05	4.35E-04	1.71E-05	4.68E-03	2.00E-03	7.05E-04	Non Res	n	n	FALSE
553517.22_4171411.6_	553517.22	4171411.6	1.5	8.94E-04	3.85E-05	1.79E-05	1.13E-03	7.57E-05	4.08E-04	2.18E-04	3.60E-03	1.65E-05	4.21E-04	1.65E-05	4.53E-03	1.94E-03	6.84E-04	Non Res	n	n	FALSE
553537.22_4171411.6_	553537.22	4171411.6	1.5	8.72E-04	3.73E-05	1.73E-05	1.10E-03	7.33E-05	3.95E-04	2.11E-04	3.49E-03	1.60E-05	4.08E-04	1.60E-05	4.38E-03	1.87E-03	6.63E-04	Non Res	n	n	FALSE
553557.22_4171411.6_	553557.22	4171411.6	1.5	8.53E-04	3.62E-05	1.68E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	3.39E-03	1.55E-05	3.96E-04	1.55E-05	4.25E-03	1.82E-03	6.45E-04	Non Res	n	n	FALSE
553577.22_4171411.6_	553577.22	4171411.6	1.5	8.33E-04	3.51E-05	1.63E-05	1.03E-03	6.89E-05	3.71E-04	1.98E-04	3.28E-03	1.50E-05	3.83E-04	1.50E-05	4.12E-03	1.76E-03	6.26E-04	Non Res	n	n	FALSE
553597.22_4171411.6_	553597.22	4171411.6	1.5	8.16E-04	3.41E-05	1.58E-05	9.99E-04	6.69E-05	3.61E-04	1.92E-04	3.18E-03	1.46E-05	3.72E-04	1.46E-05	4.00E-03	1.71E-03	6.09E-04	Non Res	n	n	FALSE
553617.22_4171411.6_	553617.22	4171411.6	1.5	8.00E-04	3.32E-05	1.54E-05	9.73E-04	6.51E-05	3.51E-04	1.87E-04	3.10E-03	1.42E-05	3.62E-04	1.42E-05	3.89E-03	1.66E-03	5.94E-04	Non Res	n	n	FALSE
553637.22_4171411.6_	553637.22	4171411.6	1.5	7.85E-04	3.22E-05	1.50E-05	9.46E-04	6.33E-05	3.41E-04	1.82E-04	3.01E-03	1.38E-05	3.52E-04	1.38E-05	3.79E-03	1.62E-03	5.79E-04	Non Res	n	n	FALSE
553657.22_4171411.6_	553657.22	4171411.6	1.5	7.71E-04	3.14E-05	1.46E-05	9.22E-04	6.17E-05	3.33E-04	1.77E-04	2.94E-03	1.35E-05	3.43E-04	1.35E-05	3.69E-03	1.58E-03	5.66E-04	Non Res	n	n	FALSE
553677.22_4171411.6_	553677.22	4171411.6	1.5	7.59E-04	3.07E-05	1.43E-05	9.01E-04	6.03E-05	3.25E-04	1.73E-04	2.87E-03	1.32E-05	3.36E-04	1.32E-05	3.61E-03	1.54E-03	5.54E-04	Non Res	n	n	FALSE
553697.22_4171411.6_	553697.22	4171411.6	1.5	7.47E-04	3.00E-05	1.39E-05	8.79E-04	5.88E-05	3.17E-04	1.69E-04	2.80E-03	1.28E-05	3.27E-04	1.28E-05	3.52E-03	1.50E-03	5.42E-04	Non Res	n	n	FALSE
553717.22_4171411.6_	553717.22	4171411.6	1.5	7.36E-04	2.92E-05	1.36E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	2.73E-03	1.25E-05	3.19E-04	1.25E-05	3.43E-03	1.46E-03	5.30E-04	Non Res	n	n	FALSE
553737.22_4171411.6_	553737.22	4171411.6	1.5	7.26E-04	2.85E-05	1.32E-05	8.37E-04	5.60E-05	3.02E-04	1.61E-04	2.67E-03	1.22E-05	3.12E-04	1.22E-05	3.35E-03	1.43E-03	5.19E-04	Non Res	n	n	FALSE
553757.22_4171411.6_	553757.22	4171411.6	1.5	7.16E-04	2.78E-05	1.29E-05	8.17E-04	5.47E-05	2.95E-04	1.57E-04	2.60E-03	1.19E-05	3.04E-04	1.19E-05	3.27E-03	1.40E-03	5.08E-04	Non Res	n	n	FALSE
553777.22_4171411.6_	553777.22	4171411.6	1.5	7.06E-04	2.71E-05	1.26E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	2.54E-03	1.16E-05	2.96E-04	1.16E-05	3.19E-03	1.36E-03	4.97E-04	Non Res	n	n	FALSE
553797.22_4171411.6_	553797.22	4171411.6	1.5	6.94E-04	2.64E-05	1.22E-05	7.73E-04	5.18E-05	2.79E-04	1.49E-04	2.46E-03	1.13E-05	2.88E-04	1.13E-05	3.10E-03	1.32E-03	4.84E-04	Non Res	n	n	FALSE
553817.22_4171411.6_	553817.22	4171411.6	1.5	6.83E-04	2.57E-05	1.19E-05	7.54E-04	5.05E-05	2.72E-04	1.45E-04	2.40E-03	1.10E-05	2.81E-04	1.10E-05	3.02E-03	1.29E-03	4.73E-04	Non Res	n	n	FALSE
553837.22_4171411.6_	553837.22	4171411.6	1.5	6.75E-04	2.51E-05	1.17E-05	7.37E-04	4.93E-05	2.66E-04	1.42E-04	2.35E-03	1.08E-05	2.75E-04	1.08E-05	2.95E-03	1.26E-03	4.64E-04	Non Res	n	n	FALSE
553857.22_4171411.6_	553857.22	4171411.6	1.5	6.69E-04	2.46E-05	1.14E-05	7.22E-04	4.84E-05	2.61E-04	1.39E-04	2.30E-03	1.06E-05	2.69E-04	1.06E-05	2.89E-03	1.24E-03	4.56E-04	Non Res	n	n	FALSE
553877.22_4171411.6_	553877.22	4171411.6	1.5	6.63E-04	2.41E-05	1.12E-05	7.08E-04	4.74E-05	2.56E-04	1.36E-04	2.26E-03	1.03E-05	2.64E-04	1.03E-05	2.84E-03	1.21E-03	4.49E-04	Non Res	n	n	FALSE
553897.22_4171411.6_	553897.22	4171411.6	1.5	6.58E-04	2.37E-05	1.10E-05	6.95E-04	4.65E-05	2.51E-04	1.34E-04	2.21E-03	1.02E-05	2.59E-04	1.02E-05	2.78E-03	1.19E-03	4.42E-04	Non Res	n	n	FALSE
553917.22_4171411.6_	553917.22	4171411.6	1.5	6.53E-04	2.33E-05	1.08E-05	6.82E-04	4.57E-05	2.46E-04	1.31E-04	2.17E-03	9.97E-06	2.54E-04	9.97E-06	2.73E-03	1.17E-03	4.35E-04	Non Res	n	n	FALSE
553937.22_4171411.6_	553937.22	4171411.6	1.5	6.48E-04	2.28E-05	1.06E-05	6.70E-04	4.49E-05	2.42E-04	1.29E-04	2.13E-03	9.79E-06	2.50E-04	9.79E-06	2.68E-03	1.15E-03	4.29E-04	Non Res	n	n	FALSE
553957.22_4171411.6_	553957.22	4171411.6	1.5	6.43E-04	2.24E-05	1.04E-05	6.58E-04	4.41E-05	2.38E-04	1.27E-04	2.10E-03	9.61E-06	2.45E-04	9.61E-06	2.63E-03	1.13E-03	4.22E-04	Non Res	n	n	FALSE
553977.22_4171411.6_	553977.22	4171411.6	1.5	6.40E-04	2.22E-05	1.02E-05	6.47E-04	4.33E-05	2.33E-04	1.24E-04	2.06E-03	9.45E-06	2.41E-04	9.45E-06	2.59E-03	1.11E-03	4.17E-04	Non Res	n	n	FALSE
553997.22_4171411.6_	553997.22	4171411.6	1.5	6.36E-04	2.17E-05	1.01E-05	6.36E-04	4.26E-05	2.29E-04	1.22E-04	2.03E-03	9.29E-06	2.37E-04	9.29E-06	2.55E-03	1.09E-03	4.11E-04	Non Res	n	n	FALSE
554017.22_4171411.6_	554017.22	4171411.6	1.5	6.31E-04	2.13E-05	9.89E-06	6.25E-04

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
553397.22_4171431.6_	553397.22	4171431.6	1.5	1.07E-03	4.78E-05	2.22E-05	1.40E-03	9.39E-05	5.06E-04	2.70E-04	4.47E-03	2.05E-05	5.23E-04	2.05E-05	5.62E-03	2.40E-03	8.40E-04	Non Res	n	n	FALSE
553417.22_4171431.6_	553417.22	4171431.6	1.5	1.03E-03	4.60E-05	2.14E-05	1.35E-03	9.04E-05	4.87E-04	2.60E-04	4.30E-03	1.97E-05	5.03E-04	1.97E-05	5.40E-03	2.31E-03	8.09E-04	Non Res	n	n	FALSE
553437.22_4171431.6_	553437.22	4171431.6	1.5	1.00E-03	4.43E-05	2.06E-05	1.30E-03	8.71E-05	4.69E-04	2.50E-04	4.14E-03	1.90E-05	4.84E-04	1.90E-05	5.21E-03	2.22E-03	7.81E-04	Non Res	n	n	FALSE
553457.22_4171431.6_	553457.22	4171431.6	1.5	9.73E-04	4.28E-05	1.99E-05	1.25E-03	8.40E-05	4.53E-04	2.41E-04	4.00E-03	1.83E-05	4.67E-04	1.83E-05	5.02E-03	2.15E-03	7.55E-04	Non Res	n	n	FALSE
553477.22_4171431.6_	553477.22	4171431.6	1.5	9.47E-04	4.13E-05	1.92E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	3.86E-03	1.77E-05	4.51E-04	1.77E-05	4.85E-03	2.07E-03	7.30E-04	Non Res	n	n	FALSE
553497.22_4171431.6_	553497.22	4171431.6	1.5	9.22E-04	3.99E-05	1.85E-05	1.17E-03	7.84E-05	4.23E-04	2.25E-04	3.73E-03	1.71E-05	4.36E-04	1.71E-05	4.69E-03	2.00E-03	7.07E-04	Non Res	n	n	FALSE
553517.22_4171431.6_	553517.22	4171431.6	1.5	9.00E-04	3.86E-05	1.79E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	3.61E-03	1.65E-05	4.22E-04	1.65E-05	4.53E-03	1.94E-03	6.86E-04	Non Res	n	n	FALSE
553537.22_4171431.6_	553537.22	4171431.6	1.5	8.78E-04	3.74E-05	1.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	3.50E-03	1.60E-05	4.09E-04	1.60E-05	4.39E-03	1.88E-03	6.65E-04	Non Res	n	n	FALSE
553557.22_4171431.6_	553557.22	4171431.6	1.5	8.59E-04	3.62E-05	1.68E-05	1.08E-03	7.12E-05	3.84E-04	2.05E-04	3.39E-03	1.55E-05	3.96E-04	1.55E-05	4.26E-03	1.82E-03	6.46E-04	Non Res	n	n	FALSE
553577.22_4171431.6_	553577.22	4171431.6	1.5	8.40E-04	3.51E-05	1.63E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	3.28E-03	1.51E-05	3.84E-04	1.51E-05	4.13E-03	1.76E-03	6.28E-04	Non Res	n	n	FALSE
553597.22_4171431.6_	553597.22	4171431.6	1.5	8.23E-04	3.41E-05	1.59E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	3.19E-03	1.46E-05	3.73E-04	1.46E-05	4.01E-03	1.71E-03	6.12E-04	Non Res	n	n	FALSE
553617.22_4171431.6_	553617.22	4171431.6	1.5	8.07E-04	3.32E-05	1.54E-05	9.75E-04	6.53E-05	3.52E-04	1.88E-04	3.11E-03	1.42E-05	3.63E-04	1.42E-05	3.90E-03	1.67E-03	5.97E-04	Non Res	n	n	FALSE
553637.22_4171431.6_	553637.22	4171431.6	1.5	7.93E-04	3.24E-05	1.50E-05	9.50E-04	6.36E-05	3.43E-04	1.83E-04	3.03E-03	1.39E-05	3.54E-04	1.39E-05	3.80E-03	1.62E-03	5.82E-04	Non Res	n	n	FALSE
553657.22_4171431.6_	553657.22	4171431.6	1.5	7.80E-04	3.15E-05	1.46E-05	9.25E-04	6.19E-05	3.34E-04	1.78E-04	2.95E-03	1.35E-05	3.45E-04	1.35E-05	3.70E-03	1.58E-03	5.69E-04	Non Res	n	n	FALSE
553677.22_4171431.6_	553677.22	4171431.6	1.5	7.67E-04	3.08E-05	1.43E-05	9.03E-04	6.05E-05	3.26E-04	1.74E-04	2.88E-03	1.32E-05	3.36E-04	1.32E-05	3.62E-03	1.54E-03	5.56E-04	Non Res	n	n	FALSE
553697.22_4171431.6_	553697.22	4171431.6	1.5	7.55E-04	3.02E-05	1.39E-05	8.79E-04	5.88E-05	3.17E-04	1.69E-04	2.80E-03	1.28E-05	3.27E-04	1.28E-05	3.52E-03	1.50E-03	5.43E-04	Non Res	n	n	FALSE
553717.22_4171431.6_	553717.22	4171431.6	1.5	7.45E-04	2.93E-05	1.36E-05	8.59E-04	5.75E-05	3.10E-04	1.65E-04	2.74E-03	1.26E-05	3.20E-04	1.26E-05	3.44E-03	1.47E-03	5.33E-04	Non Res	n	n	FALSE
553737.22_4171431.6_	553737.22	4171431.6	1.5	7.35E-04	2.86E-05	1.33E-05	8.39E-04	5.62E-05	3.03E-04	1.61E-04	2.67E-03	1.23E-05	3.13E-04	1.23E-05	3.36E-03	1.44E-03	5.21E-04	Non Res	n	n	FALSE
553757.22_4171431.6_	553757.22	4171431.6	1.5	7.25E-04	2.79E-05	1.29E-05	8.18E-04	5.48E-05	2.95E-04	1.57E-04	2.61E-03	1.20E-05	3.05E-04	1.20E-05	3.28E-03	1.40E-03	5.10E-04	Non Res	n	n	FALSE
553777.22_4171431.6_	553777.22	4171431.6	1.5	7.15E-04	2.72E-05	1.26E-05	7.97E-04	5.34E-05	2.88E-04	1.53E-04	2.54E-03	1.16E-05	2.97E-04	1.16E-05	3.19E-03	1.36E-03	4.99E-04	Non Res	n	n	FALSE
553797.22_4171431.6_	553797.22	4171431.6	1.5	7.02E-04	2.64E-05	1.22E-05	7.74E-04	5.18E-05	2.79E-04	1.49E-04	2.47E-03	1.13E-05	2.88E-04	1.13E-05	3.10E-03	1.32E-03	4.86E-04	Non Res	n	n	FALSE
553817.22_4171431.6_	553817.22	4171431.6	1.5	6.92E-04	2.57E-05	1.19E-05	7.55E-04	5.05E-05	2.72E-04	1.45E-04	2.40E-03	1.10E-05	2.81E-04	1.10E-05	3.02E-03	1.29E-03	4.75E-04	Non Res	n	n	FALSE
553837.22_4171431.6_	553837.22	4171431.6	1.5	6.85E-04	2.52E-05	1.17E-05	7.38E-04	4.94E-05	2.67E-04	1.42E-04	2.35E-03	1.08E-05	2.75E-04	1.08E-05	2.96E-03	1.26E-03	4.67E-04	Non Res	n	n	FALSE
553857.22_4171431.6_	553857.22	4171431.6	1.5	6.79E-04	2.47E-05	1.15E-05	7.24E-04	4.85E-05	2.61E-04	1.39E-04	2.31E-03	1.06E-05	2.70E-04	1.06E-05	2.90E-03	1.24E-03	4.59E-04	Non Res	n	n	FALSE
553877.22_4171431.6_	553877.22	4171431.6	1.5	6.74E-04	2.42E-05	1.12E-05	7.10E-04	4.75E-05	2.56E-04	1.37E-04	2.26E-03	1.04E-05	2.64E-04	1.04E-05	2.84E-03	1.21E-03	4.52E-04	Non Res	n	n	FALSE
553897.22_4171431.6_	553897.22	4171431.6	1.5	6.68E-04	2.37E-05	1.10E-05	6.97E-04	4.66E-05	2.51E-04	1.34E-04	2.22E-03	1.02E-05	2.59E-04	1.02E-05	2.79E-03	1.19E-03	4.45E-04	Non Res	n	n	FALSE
553917.22_4171431.6_	553917.22	4171431.6	1.5	6.63E-04	2.33E-05	1.08E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	2.18E-03	9.99E-06	2.55E-04	9.99E-06	2.74E-03	1.17E-03	4.38E-04	Non Res	n	n	FALSE
553937.22_4171431.6_	553937.22	4171431.6	1.5	6.58E-04	2.29E-05	1.06E-05	6.72E-04	4.50E-05	2.42E-04	1.29E-04	2.14E-03	9.81E-06	2.50E-04	9.81E-06	2.69E-03	1.15E-03	4.31E-04	Non Res	n	n	FALSE
553957.22_4171431.6_	553957.22	4171431.6	1.5	6.55E-04	2.25E-05	1.04E-05	6.60E-04	4.42E-05	2.38E-04	1.27E-04	2.10E-03	9.64E-06	2.46E-04	9.64E-06	2.64E-03	1.13E-03	4.25E-04	Non Res	n	n	FALSE
553977.22_4171431.6_	553977.22	4171431.6	1.5	6.51E-04	2.21E-05	1.03E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	2.07E-03	9.47E-06	2.42E-04	9.47E-06	2.60E-03	1.11E-03	4.20E-04	Non Res	n	n	FALSE
553997.22_4171431.6_	553997.22	4171431.6	1.5	6.47E-04	2.17E-05	1.01E-05	6.37E-04	4.27E-05	2.30E-04	1.23E-04	2.03E-03	9.31E-06	2.37E-04	9.31E-06	2.55E-03	1.09E-03	4.14E-04	Non Res	n	n	FALSE
554017.22_4171431.6_	554017.22	4171431.6	1.5	6.43E-04	2.13E-05	9.91E-06	6.26E-04	4.19E-05	2.26E-04	1.20E-04	2.00E-03	9.15E-06	2.33E-04	9.15E-06	2.51E-03	1.07E-03	4.08E-04	Non Res	n	n	FALSE
554037.22_4171431.6_	554037.22	4171431.6	1.5	6.40E-04	2.10E-05	9.76E-06	6.17E-04	4.13E-05	2.23E-04	1.19E-04	1.97E-03	9.01E-06	2.30E-04	9.01E-06	2.47E-03	1.06E-03	4.03E-04	Non Res	n	n	FALSE
552197.22_4174151.6_	552197.22	4174151.6	1.5	6.61E-04	2.30E-05	1.07E-05	6.74E-04	4.51E-05	2.43E-04	1.30E-04	2.15E-03	9.85E-06	2.51E-04	9.85E-06	2.70E-03	1.15E-03	4.33E-04	Non Res	n	n	FALSE
552217.22_4174151.6_	552217.22	4174151.6	1.5	6.75E-04	2.36E-05	1.10E-05	6.93E-04	4.64E-05	2.50E-04	1.33E-04	2.21E-03	1.01E-05	2.58E-04	1.01E-05	2.78E-03	1.19E-03	4.44E-04	Off-site Worker	n	n	FALSE
552237.22_4174151.6_	552237.22	4174151.6	1.5	6.89E-04	2.43E-05	1.13E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	2.28E-03	1.04E-05	2.66E-04	1.04E-05	2.86E-03	1.22E-03	4.57E-04	Off-site Worker	n	n	FALSE
552257.22_4174151.6_	552257.22	4174151.6	1.5	7.04E-04	2.51E-05	1.17E-05	7.37E-04	4.94E-05	2.66E-04	1.42E-04	2.35E-03	1.08E-05	2.75E-04	1.08E-05	2.95E-03	1.26E-03	4.70E-04	Off-site Worker	n	n	FALSE
552277.22_4174151.6_	552277.22	4174151.6	1.5	7.20E-04	2.60E-05	1.20E-05	7.61E-04	5.10E-05	2.75E-04	1.46E-04	2.43E-03	1.11E-05	2.84E-04	1.11E-05	3.05E-03	1.30E-03	4.84E-04	Non Res	n	n	FALSE
552297.22_4174151.6_	552297.22	4174151.6	1.5	7.37E-04	2.69E-05	1.25E-05	7.88E-04	5.28E-05	2.85E-04	1.52E-04	2.51E-03	1.15E-05	2.94E-04	1.15E-05	3.16E-03	1.35E-03	4.99E-04	Non Res	n	n	FALSE
552317.22_4174151.6_	552317.22	4174151.6	1.5	7.54E-04	2.78E-05	1.29E-05	8.16E-04	5.46E-05	2.94E-04	1.57E-04	2.60E-03	1.19E-05	3.04E-04	1.19E-05	3.27E-03	1.40E-03	5.15E-04	Non Res	n	n	FALSE
552337.22_4174151.6_	552337.22	4174151.6	1.5	7.72E-04	2.88E-05	1.34E-05	8.45E-04	5.66E-05	3.05E-04	1.62E-04	2.69E-03	1.23E-05	3.15E-04	1.23E-05	3.38E-03	1.45E-03	5.32E-04	Off-site Worker	n	n	FALSE
552357.22_4174151.6_	552357.22	4174151.6	1.5	7.91E-04	2.99E-05	1.39E-05	8.77E-04	5.87E-05	3.17E-04	1.69E-04	2.80E-03	1.28E-05	3.27E-04	1.28E-05	3.51E-03	1.50E-03	5.50E-04	Off-site Worker	n	n	FALSE
552377.22_4174151.6_	552377.22	4174151.6	1.5	8.13E-04	3.11E-05	1.44E-05	9.13E-04	6.11E-05	3.29E-04	1.76E-04	2.91E-03	1.33E-05	3.40E-04	1.33E-05	3.65E-03	1.56E-03	5.70E-04	Off-site Worker	n	n	FALSE
552397.22_4174151.6_	552397.22	4174151.6	1.5	8.38E-04	3.24E-05	1.51E-05	9.51E-04	6.37E-05	3.43E-04	1.83E-04	3.03E-03	1.39E-05	3.54E-04	1.39E-05	3.81E-03	1.63E-03	5.92E-04	Non Res	n	n	FALSE
552417.22_4174151.6_	552417.22	4174151.6	1.5	8.66E-04	3.39E-05	1.57E-05	9.95E-04	6.66E-05	3.59E-04	1.91E-04	3.17E-03	1.45E-05	3.71E-04	1.45E-05	3.98E-03	1.70E-03	6.17E-04	Non Res	n	n	FALSE
552437.22_4174151.6_	552437.22	4174151.6	1.5	8.99E-04	3.56E-05	1.65E-05	1.05E-03	7.00E-05	3.77E-04	2.01E-04	3.33E-03	1.53E-05	3.89E-04	1.53E-05	4.19E-03	1.79E-03	6.46E-04	Off-site Worker	n	n	FALSE
552457.22_4174151.6_	552457.22	4174151.6	1.5	9.36E-04	3.76E-05	1.74E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	3.51E-03	1.61E-05	4.11E-04	1.61E-05	4.41E-03	1.89E-03	6.79E-04	Off-site Worker	n	n	FALSE
552477.22_4174151.6_	552477.22	4174151.6	1.5	9.80E-04	3.98E-05	1.85E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	3.72E-03	1.71E-05	4.35E-04	1.71E-05	4.68E-03	2.00E-03	7.17E-04	Off-site Worker	n	n	FALSE
552497.22_4174151.6_	552497.22	4174151.6	1.5	1.03E-03	4.24E-05	1.97E-05	1.24E-03	8.32E-05	4.49E-04	2.39E-04	3.96E-03	1.82E-05	4.63E-04	1.82E-05	4.98E-03	2.13E-03	7.61E-04	Off-site Worker	n	n	FALSE
552517.22_4174151.6_	552517.22	4174151.6	1.5	1.09E-03	4.53E-05	2.10E-05	1.33E-03	8.90E-05	4.80E-04	2.56E-04	4.24E-03	1.94E-05	4.95E-04	1.94E-05	5.32E-03	2.28E-03	8.11E-04	Non Res	n	n	FALSE
552537.22_4174151.6_	552537.22	4174151.6	1.5	1.16E-03	4.89E-05	2.27E-05	1.43E-03	9.60E-05	5.18E-04	2.76E-04	4.57E-03	2.09E-05	5.34E-04	2.09E-05	5.74E-03	2.45E-03	8.71E-04	Non Res	n	n	FALSE
552557.22_4174151.6_	552557.22	4174151.6	1.5	1.24E-03	5.32E-05	2.47E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	4.97E-03	2.28E-05	5.81E-04	2.28E-05	6.24E-03	2.67E-03	9.44E-04	Non Res	n	n	FALSE
552577.22_4174151.6_	552577.22	4174151.6	1.5	1.34E-03	5.87E-05	2.73E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	5.49E-03	2.52E-05	6.42E-04	2.52E-05	6.90E-03	2.95E-03	1.04E-03	Off-site Worker	n	n	FALSE
552597.22_4174151.6_	552597.22	4174151.6	1.5	1.48E-03	6.60E-05	3.06E-05	1.94E-03	1.30E-04	6.98E-04	3.72E-04	6.17E-03	2.83E-05	7.21E-04	2.83E-05	7.75E-03	3.31E-03	1.16E-03	Off-site Worker	n	n	FALSE
552617.22_4174151.6_	552617.22	4174151.6	1.5	1.67E-03	7.63E-05	3.54E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	7.13E-03	3.27E-05	8.34E-04	3.27E-05	8.96E-03	3.83E-03	1.33E-03	Off-site Worker	n	n	FALSE
552637.22_4174151.6_	552637.22	4174151.6	1.5	1.99E-03	9.29E-05	4.31E-05	2.73E-03	1.82E-04	9.84E-04	5.24E-04	8.68E-03	3.98E-05	1.02E-03	3.98E-05	1.09E-02	4.66E-03	1.61E-03	Non Res	n	n	FALSE
552657.22_4174151.6_	552657.22	4174151.6	1.5	2.05E-03	9.62E-05	4.47E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	8.99E-03	4.12E-05	1.05E-03	4.12E-05	1.13E-02	4.83E-03	1.67E-03	Non Res	n	n	FALSE
552677.22_4174151.6_	552677.22	4174151.6	1.5	1.89E-03	8.77E-05	4.07E-05	2.57E-03	1.72E-04	9.28E-04	4.95E-04	8.20E-03	3.76E-05	9.58E-04	3.76E-05	1.03E-02	4.40E-03	1.53E-03	Non Res	n	n	FALSE
552697.22_4174151.6_	552697.22	4174151.6	1.5	1.72E-03	7.85E-05	3.65E-05	2.30E-03	1.54E-04	8.32E-04	4.43E-04	7.34E-03	3.37E-05	8.58E-04	3.37E-05	9.23E-03	3.94E-03	1.37E-03	Non Res	n	n	FALSE
552717.22_4174151.6_	552717.22	4174151.6	1.5	2.82E-03	1.37E-04	6.35E-05	4.01E-03	2.69E-04	1.45E-03	7.72E-04	1.28E-02	5.86E-05	1.49E-03	5.86E-05	1.61E-02	6.86E-03	2.35E-03	Non Res	n	n	FALSE
552737.22_4174151.6_	552737.22	4174151.6	1.5	4.16E-03	2.08E-04	9.66E-05	6.10E-03	4.09E-04	2.20E-03	1.17E-03	1.95E-02	8.92E-05	2.27E-03	8.92E-05	2.44E-02	1.04E-02	3.56E-03	Non Res	n	n	FALSE
552757.22_4174151.6_	552757.22	4174151.6	1.5	3.53E-03	1.75E-04	8.11E-05	5.13E-03	3.43E-04	1.85E-03	9.86E-04	1.63E-02	7.49E-05	1.91E-03	7.49E-05	2.05E-02	8.77E-03	2.99E-03	Non Res	n	n	FALSE
552777.22_4174151.6_	552777.22	4174151.6	1.5	3.15E-03	1.55E-04	7.20E-05	4.55E-03	3.04E-04	1.64E-03	8.75E-04	1.45E-02	6.64E-05	1.69E-03	6.64E-05	1.82E-02	7.78E-03	2.66E-03	Non Res	n	n	FALSE
552797.22_4174151.6_	552797.22	4174151.6	1.5	2.91E-03	1.42E-04	6.61E-05	4.17E-03	2.80E-04	1.51E-03	8.03E-04	1.33E-02	6.10E-05	1.56E-03	6.10E-05	1.67E-02	7.14E-03	2.45E-03	Non Res	n	n	FALSE
552817.22_4174151.6_	552817.22	4174151.6	1.5	2.73E-03	1.33E-04	6.18E-05	3.90E-03	2.61E-04	1.41E-03	7.51E-04	1.24E-02	5.70E-05	1.45E-03	5.70E-05	1.56E-02	6.68E-03	2.29E-03	Non Res	n	n	FALSE
552837.22_4174151.6_	552837.22	4174151.6	1.5	2.54E-03	1.23E-04	5.70E-05	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.15E-02	5.26E-05	1.34E-03	5.26E-05	1.44E-02	6.16E-03	2.12E-03	Non Res	n	n	FALSE
552857.22_4174151.6_	552857.22	4174151.6	1.5	2.46E-03	1.18E-04	5.50E-05	3.47E-03	2.33E-04	1.25E-03	6.68E-04	1.11E-02	5.08E-05	1.29E-03	5.08E-05	1.39E-02	5.94E-03	2.04E-03	Non Res	n	n	FALSE
552877.22_4174151.6_	552877.22	4174151.6	1.5	2.42E-03	1.16E-04	5.40E-05	3.41E-03	2.29E-04	1.23E-03	6.56E-04	1.09E-02	4.99E-05	1.27E-03	4.99E-05	1.37E-02	5.84E-03	2.01E-03	Non Res	n	n	FALSE
552897.22_4174151.6_	552897.22	4174151.6	1.5	2.42E-03	1.16E-04	5.39E-05	3.41E-03	2.28E-04	1.23E-03	6.55E-04	1.09E-02	4.98E-05	1.27E-03	4.98E-05	1.36E-02	5.83E-03	2.01E-03	Non Res	n	n	FALSE
552917.22_4174151.6_	552917.22	4174151.6	1.5	2.45E-03	1.18E-04	5.47E-05	3.46E-03	2.32E-04	1.25E-03	6.65E-04	1.10E-02	5.05E-05	1.29E-03	5.05E-05	1.38E-02	5.92E-03	2.03E-03	Non Res	n	n	FALSE
552937.22_4174151.6_	552937.22	4174151.6	1.5	2.54E-03	1.23E-04	5.70E-05	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.15E-02	5.27E-05	1.34E-03	5.27E-05	1.44E-02	6.17E-03	2.12E-03	Non Res	n	n	FALSE
552957.22_4174151.6_	552957.22	4174151.6	1.5	2.73E-03	1.33E-04	6.17E-05	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.24E-02	5.69E-05	1.45E-03	5.69E-05	1.56E-02	6.67E-03	2.29E-03	Non Res	n	n	FALSE
552977.22_4174151.6_	552977.22	4174151.6	1.5	3.12E-03	1.54E-04	7.15E-05	4.52E-03	3.02E-04	1.63E-03	8.69E-04	1.44E-02	6.60E-05	1.68E-03	6.60E-05	1.81E-02	7.73E-03	2.64E-03	Non Res	n	n	FALSE
552997.22_4174151.6_	552997.22	4174151.6	1.5	2.82E-03	1.38E-04	6.40E-05	4.04E-03	2.71E-04	1.46E-03	7.78E-04	1.29E-02	5.91E-05	1.51E-03	5.91E-05	1.62E-02	6.92E-03	2.37E-03	Non Res	n	n	FALSE
553017.22_4174151.6_	553017.22	4174151.6	1.5	2.87E-03	1.41E-04	6.54E-05	4.13E-03	2.77E-04	1.49E-03	7.95E-04	1.32E-02	6.04E-05	1.54E-03	6.04E-05	1.65E-02	7.07E-03	2.42E-03	Non Res	n	n	FALSE
553037.22_4174151.6_	553037.22	4174151.6	1.5	3.37E-03	1.68E-04	7.80E-05	4.93E-03	3.30E-04	1.78E-03	9.48E-04	1.57E-02	7.20E-05	1.84E-03	7.20E-05	1.97E-02	8.43E-03	2.87E-03	Non Res	n	n	FALSE
553057.22_4174151.6_	553057.22	4174151.6	1.5	3.82E-03	1.92E-04	8.91E-05	5.63E-03	3.77E-04	2.03E-03	1.08E-03	1.79E-02	8.23E-05	2.10E-03	8.23E-05	2.26E-02	9.64E-03	3.28E-03	Non Res	n	n	FALSE
553077.22_4174151.6_	553077.22	4174151.6	1.5	3.06E-03	1.52E-04	7.04E-05	4.45E-03	2.98E-04	1.61E-03	8.56E-04	1.42E-02	6.50E-05	1.66E-03	6.50E-05	1.78E-02	7.62E-03	2.60E-03	Non Res	n	n	FALSE
553097.22_4174151.6_	553097.22	4174151.6	1.5	2.62E-03	1.29E-04	5.98E-05	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.20E-02	5.52E-05	1.41E-03	5.52E-05	1.51E-02	6.46E-03	2.21E-03	Non Res	n	n	FALSE
553117.22_4174151.6_	553117.22	4174151.6	1.5	2.33E-03	1.13E-04	5.26E-05	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.06E-02	4.86E-05	1.24E-03	4.86E-05	1.33E-02	5.69E-03	1.95E-03	Non Res	n	n	FALSE
553137.22_4174151.6_	553137.22	4174151.6	1.5	2.12E-03	1.02E-04	4.74E-05	2.99E-03	2.01E-04	1.08E-03	5.76E-04	9.54E-03	4.37E-05	1.12E-03	4.37E-05	1.20E-02	5.12E-03	1.76E-03	Non Res	n	n	FALSE
553157.22_4174151.6_	553157.22	4174151.6	1.5	1.95E-03	9.32E-05	4.33E-05	2.74E-03	1.83E-04	9.87E-04	5.26E-04	8.72E-03	4.00E-05	1.02E-03	4.00E-05	1.09E-02	4.68E-03	1.61E-03	Non Res	n	n	FALSE
553177.22_4174151.6_	553177.22	4174151.6	1.5	1.81E-03	8.61E-05	4.00E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	8.05E-03	3.69E-05	9.41E-04	3.69E-05	1.01E-02	4.32E-03	1.49E-03	Non Res	n	n	FALSE
553197.22_4174151.6_	553197.22	4174151.6	1.5	1.69E-03	7.99E-05	3.71E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	7.47E-03	3.42E-05	8.73E-04	3.42E-05	9.39E-03	4.01E-03	1.38E-03	Non Res	n	n	FALSE
553217.22_4174151.6_	553217.22	4174151.6	1.5	1.58E-03	7.42E-05	3.45E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	6.94E-03	3.18E-05	8.11E-04	3.18E-05	8.72E-03	3.73E-03	1.29E-03	Non Res	n	n	FALSE
553237.22_4174151.6_	553237.22	4174151.6	1.5	1.49E-03	6.96E-05	3.23E-05	2.04E-03	1.37E-04	7.37E-04	3.93E-04	6.51E-03	2.98E-05	7.61E-04	2.98E-05	8.18E-03	3.49E-03	1.21E-03	Non Res	n	n	FALSE
553257.22_4174151.6_	553257.22	4174151.6	1.5	1.41E-03	6.58E-05	3.06E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	6.15E-03	2.82E-05	7.19E-04	2.82E-05	7.73E-03	3.30E-03	1.15E-03	Non Res	n	n	FALSE
553277.22_4174151.6_	553277.22	4174151.6	1.5	1.35E-03	6.25E-05	2.90E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	5.84E-03	2.68E-05	6.83E-04	2.68E-05	7.34E-03	3.14E-03	1.09E-03	Non Res	n	n	FALSE
553297.22_4174151.6_	553297.22	4174151.6	1.5	1.29E-03	5.94E-05	2.76E-05	1.74E-03	1.17

| Toxic Air Contaminant concentration, C_{TAC} (ug/m^3) | | |

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
553837.22_4171491.6_	553837.22	4171491.6	1.5	7.18E-04	2.53E-05	1.18E-05	7.43E-04	4.98E-05	2.68E-04	1.43E-04	2.37E-03	1.09E-05	2.77E-04	1.09E-05	2.98E-03	1.27E-03	4.75E-04	Non Res	n	n	FALSE
553857.22_4171491.6_	553857.22	4171491.6	1.5	7.12E-04	2.48E-05	1.15E-05	7.28E-04	4.88E-05	2.63E-04	1.40E-04	2.32E-03	1.06E-05	2.71E-04	1.06E-05	2.92E-03	1.25E-03	4.68E-04	Non Res	n	n	FALSE
553877.22_4171491.6_	553877.22	4171491.6	1.5	7.07E-04	2.44E-05	1.13E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	2.28E-03	1.04E-05	2.66E-04	1.04E-05	2.86E-03	1.22E-03	4.60E-04	Non Res	n	n	FALSE
553897.22_4171491.6_	553897.22	4171491.6	1.5	7.01E-04	2.39E-05	1.11E-05	7.01E-04	4.69E-05	2.53E-04	1.35E-04	2.23E-03	1.02E-05	2.61E-04	1.02E-05	2.81E-03	1.20E-03	4.53E-04	Non Res	n	n	FALSE
553917.22_4171491.6_	553917.22	4171491.6	1.5	6.98E-04	2.35E-05	1.09E-05	6.88E-04	4.61E-05	2.48E-04	1.32E-04	2.19E-03	1.01E-05	2.56E-04	1.01E-05	2.76E-03	1.18E-03	4.47E-04	Non Res	n	n	FALSE
553937.22_4171491.6_	553937.22	4171491.6	1.5	6.93E-04	2.30E-05	1.07E-05	6.76E-04	4.53E-05	2.44E-04	1.30E-04	2.15E-03	9.88E-06	2.52E-04	9.88E-06	2.71E-03	1.16E-03	4.41E-04	Non Res	n	n	FALSE
553957.22_4171491.6_	553957.22	4171491.6	1.5	6.89E-04	2.26E-05	1.05E-05	6.64E-04	4.45E-05	2.40E-04	1.28E-04	2.12E-03	9.70E-06	2.47E-04	9.70E-06	2.66E-03	1.14E-03	4.34E-04	Non Res	n	n	FALSE
553977.22_4171491.6_	553977.22	4171491.6	1.5	6.85E-04	2.23E-05	1.03E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	2.08E-03	9.54E-06	2.43E-04	9.54E-06	2.61E-03	1.12E-03	4.29E-04	Non Res	n	n	FALSE
553997.22_4171491.6_	553997.22	4171491.6	1.5	6.83E-04	2.21E-05	1.02E-05	6.42E-04	4.30E-05	2.32E-04	1.24E-04	2.05E-03	9.38E-06	2.39E-04	9.38E-06	2.57E-03	1.10E-03	4.23E-04	Non Res	n	n	FALSE
554017.22_4171491.6_	554017.22	4171491.6	1.5	6.79E-04	2.15E-05	1.00E-05	6.32E-04	4.23E-05	2.28E-04	1.21E-04	2.01E-03	9.23E-06	2.35E-04	9.23E-06	2.53E-03	1.08E-03	4.18E-04	Non Res	n	n	FALSE
554037.22_4171491.6_	554037.22	4171491.6	1.5	6.75E-04	2.12E-05	9.83E-06	6.21E-04	4.16E-05	2.24E-04	1.20E-04	1.98E-03	9.08E-06	2.31E-04	9.08E-06	2.49E-03	1.06E-03	4.12E-04	Non Res	n	n	FALSE
552177.22_4171511.6_	552177.22	4171511.6	1.5	6.83E-04	2.36E-05	1.09E-05	6.92E-04	4.63E-05	2.50E-04	1.33E-04	2.20E-03	1.01E-05	2.58E-04	1.01E-05	2.77E-03	1.18E-03	4.45E-04	Non Res	n	n	FALSE
552197.22_4171511.6_	552197.22	4171511.6	1.5	7.02E-04	2.44E-05	1.13E-05	7.17E-04	4.80E-05	2.59E-04	1.38E-04	2.28E-03	1.05E-05	2.67E-04	1.05E-05	2.87E-03	1.23E-03	4.60E-04	Non Res	n	n	FALSE
552217.22_4171511.6_	552217.22	4171511.6	1.5	7.19E-04	2.52E-05	1.17E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	2.36E-03	1.08E-05	2.75E-04	1.08E-05	2.96E-03	1.26E-03	4.74E-04	Off-site Worker	n	n	FALSE
552237.22_4171511.6_	552237.22	4171511.6	1.5	7.35E-04	2.60E-05	1.21E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	2.43E-03	1.11E-05	2.84E-04	1.11E-05	3.05E-03	1.30E-03	4.87E-04	Off-site Worker	n	n	FALSE
552257.22_4171511.6_	552257.22	4171511.6	1.5	7.54E-04	2.69E-05	1.25E-05	7.89E-04	5.29E-05	2.85E-04	1.52E-04	2.52E-03	1.15E-05	2.94E-04	1.15E-05	3.16E-03	1.35E-03	5.03E-04	Off-site Worker	n	n	FALSE
552277.22_4171511.6_	552277.22	4171511.6	1.5	7.73E-04	2.79E-05	1.29E-05	8.18E-04	5.47E-05	2.95E-04	1.57E-04	2.61E-03	1.19E-05	3.05E-04	1.19E-05	3.27E-03	1.40E-03	5.20E-04	Non Res	n	n	FALSE
552297.22_4171511.6_	552297.22	4171511.6	1.5	7.91E-04	2.88E-05	1.34E-05	8.46E-04	5.66E-05	3.05E-04	1.63E-04	2.70E-03	1.24E-05	3.15E-04	1.24E-05	3.39E-03	1.45E-03	5.36E-04	Non Res	n	n	FALSE
552317.22_4171511.6_	552317.22	4171511.6	1.5	8.10E-04	2.99E-05	1.39E-05	8.76E-04	5.86E-05	3.16E-04	1.68E-04	2.79E-03	1.28E-05	3.26E-04	1.28E-05	3.51E-03	1.50E-03	5.53E-04	Off-site Worker	n	n	FALSE
552337.22_4171511.6_	552337.22	4171511.6	1.5	8.30E-04	3.10E-05	1.44E-05	9.09E-04	6.09E-05	3.28E-04	1.75E-04	2.90E-03	1.33E-05	3.39E-04	1.33E-05	3.64E-03	1.56E-03	5.72E-04	Off-site Worker	n	n	FALSE
552357.22_4171511.6_	552357.22	4171511.6	1.5	8.52E-04	3.22E-05	1.50E-05	9.45E-04	6.33E-05	3.41E-04	1.82E-04	3.01E-03	1.38E-05	3.52E-04	1.38E-05	3.78E-03	1.62E-03	5.92E-04	Off-site Worker	n	n	FALSE
552377.22_4171511.6_	552377.22	4171511.6	1.5	8.77E-04	3.36E-05	1.56E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	3.14E-03	1.44E-05	3.67E-04	1.44E-05	3.95E-03	1.69E-03	6.16E-04	Off-site Worker	n	n	FALSE
552397.22_4171511.6_	552397.22	4171511.6	1.5	9.05E-04	3.52E-05	1.63E-05	1.03E-03	6.91E-05	3.72E-04	1.98E-04	3.29E-03	1.51E-05	3.84E-04	1.51E-05	4.13E-03	1.77E-03	6.42E-04	Non Res	n	n	FALSE
552417.22_4171511.6_	552417.22	4171511.6	1.5	9.37E-04	3.68E-05	1.71E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	3.44E-03	1.58E-05	4.02E-04	1.58E-05	4.32E-03	1.85E-03	6.69E-04	Non Res	n	n	FALSE
552437.22_4171511.6_	552437.22	4171511.6	1.5	9.75E-04	3.88E-05	1.80E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	3.63E-03	1.66E-05	4.24E-04	1.66E-05	4.56E-03	1.95E-03	7.03E-04	Non Res	n	n	FALSE
552457.22_4171511.6_	552457.22	4171511.6	1.5	1.02E-03	4.11E-05	1.91E-05	1.21E-03	8.08E-05	4.35E-04	2.32E-04	3.84E-03	1.76E-05	4.49E-04	1.76E-05	4.83E-03	2.06E-03	7.42E-04	Off-site Worker	n	n	FALSE
552477.22_4171511.6_	552477.22	4171511.6	1.5	1.07E-03	4.38E-05	2.03E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	4.10E-03	1.88E-05	4.79E-04	1.88E-05	5.15E-03	2.20E-03	7.88E-04	Off-site Worker	n	n	FALSE
552497.22_4171511.6_	552497.22	4171511.6	1.5	1.13E-03	4.71E-05	2.19E-05	1.38E-03	9.25E-05	4.98E-04	2.66E-04	4.40E-03	2.02E-05	5.14E-04	2.02E-05	5.53E-03	2.36E-03	8.43E-04	Off-site Worker	n	n	FALSE
552517.22_4171511.6_	552517.22	4171511.6	1.5	1.21E-03	5.11E-05	2.37E-05	1.50E-03	1.00E-04	5.42E-04	2.89E-04	4.78E-03	2.19E-05	5.59E-04	2.19E-05	6.01E-03	2.57E-03	9.12E-04	Off-site Worker	n	n	FALSE
552537.22_4171511.6_	552537.22	4171511.6	1.5	1.31E-03	5.65E-05	2.62E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	5.29E-03	2.42E-05	6.18E-04	2.42E-05	6.64E-03	2.84E-03	1.00E-03	Non Res	n	n	FALSE
552557.22_4171511.6_	552557.22	4171511.6	1.5	1.45E-03	6.40E-05	2.97E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	5.99E-03	2.74E-05	7.00E-04	2.74E-05	7.52E-03	3.21E-03	1.13E-03	Non Res	n	n	FALSE
552577.22_4171511.6_	552577.22	4171511.6	1.5	1.66E-03	7.50E-05	3.48E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	7.01E-03	3.21E-05	8.19E-04	3.21E-05	8.80E-03	3.76E-03	1.31E-03	Non Res	n	n	FALSE
552597.22_4171511.6_	552597.22	4171511.6	1.5	1.99E-03	9.31E-05	4.32E-05	2.73E-03	1.83E-04	9.86E-04	5.25E-04	8.70E-03	3.99E-05	1.02E-03	3.99E-05	1.09E-02	4.67E-03	1.62E-03	Non Res	n	n	FALSE
552617.22_4171511.6_	552617.22	4171511.6	1.5	2.07E-03	9.74E-05	4.52E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	9.11E-03	4.17E-05	1.06E-03	4.17E-05	1.14E-02	4.89E-03	1.69E-03	Non Res	n	n	FALSE
552637.22_4171511.6_	552637.22	4171511.6	1.5	2.00E-03	9.42E-05	4.37E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	8.80E-03	4.04E-05	1.03E-03	4.04E-05	1.11E-02	4.73E-03	1.63E-03	Non Res	n	n	FALSE
552657.22_4171511.6_	552657.22	4171511.6	1.5	2.27E-03	1.09E-04	5.04E-05	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.02E-02	4.66E-05	1.19E-03	4.66E-05	1.28E-02	5.45E-03	1.88E-03	Non Res	n	n	FALSE
552677.22_4171511.6_	552677.22	4171511.6	1.5	3.58E-03	1.78E-04	8.28E-05	5.23E-03	3.50E-04	1.89E-03	1.01E-03	1.67E-02	7.64E-05	1.95E-03	7.64E-05	2.09E-02	8.95E-03	3.05E-03	Non Res	n	n	FALSE
552697.22_4171511.6_	552697.22	4171511.6	1.5	3.85E-03	1.93E-04	8.94E-05	5.65E-03	3.78E-04	2.04E-03	1.09E-03	1.80E-02	8.25E-05	2.10E-03	8.25E-05	2.26E-02	9.67E-03	3.29E-03	Non Res	n	n	FALSE
552717.22_4171511.6_	552717.22	4171511.6	1.5	3.20E-03	1.58E-04	7.34E-05	4.64E-03	3.11E-04	1.67E-03	8.92E-04	1.48E-02	6.78E-05	1.73E-03	6.78E-05	1.86E-02	7.94E-03	2.71E-03	Non Res	n	n	FALSE
552737.22_4171511.6_	552737.22	4171511.6	1.5	2.83E-03	1.38E-04	6.41E-05	4.05E-03	2.71E-04	1.46E-03	7.79E-04	1.29E-02	5.91E-05	1.51E-03	5.91E-05	1.62E-02	6.93E-03	2.37E-03	Non Res	n	n	FALSE
552757.22_4171511.6_	552757.22	4171511.6	1.5	2.58E-03	1.25E-04	5.80E-05	3.66E-03	2.45E-04	1.32E-03	7.05E-04	1.17E-02	5.35E-05	1.36E-03	5.35E-05	1.47E-02	6.27E-03	2.15E-03	Non Res	n	n	FALSE
552777.22_4171511.6_	552777.22	4171511.6	1.5	2.43E-03	1.17E-04	5.42E-05	3.43E-03	2.29E-04	1.24E-03	6.59E-04	1.09E-02	5.00E-05	1.28E-03	5.00E-05	1.37E-02	5.86E-03	2.01E-03	Non Res	n	n	FALSE
552797.22_4171511.6_	552797.22	4171511.6	1.5	2.27E-03	1.08E-04	5.03E-05	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.01E-02	4.64E-05	1.18E-03	4.64E-05	1.27E-02	5.44E-03	1.87E-03	Non Res	n	n	FALSE
552817.22_4171511.6_	552817.22	4171511.6	1.5	2.19E-03	1.04E-04	4.82E-05	3.05E-03	2.04E-04	1.10E-03	5.86E-04	9.70E-03	4.45E-05	1.13E-03	4.45E-05	1.22E-02	5.21E-03	1.80E-03	Non Res	n	n	FALSE
552837.22_4171511.6_	552837.22	4171511.6	1.5	2.14E-03	1.01E-04	4.68E-05	2.96E-03	1.98E-04	1.07E-03	5.69E-04	9.43E-03	4.32E-05	1.10E-03	4.32E-05	1.18E-02	5.06E-03	1.75E-03	Non Res	n	n	FALSE
552857.22_4171511.6_	552857.22	4171511.6	1.5	2.10E-03	9.90E-05	4.60E-05	2.90E-03	1.94E-04	1.05E-03	5.59E-04	9.25E-03	4.24E-05	1.08E-03	4.24E-05	1.16E-02	4.97E-03	1.72E-03	Non Res	n	n	FALSE
552877.22_4171511.6_	552877.22	4171511.6	1.5	2.11E-03	9.90E-05	4.60E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	9.26E-03	4.24E-05	1.08E-03	4.24E-05	1.16E-02	4.97E-03	1.72E-03	Non Res	n	n	FALSE
552897.22_4171511.6_	552897.22	4171511.6	1.5	2.11E-03	9.93E-05	4.61E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	9.29E-03	4.26E-05	1.09E-03	4.26E-05	1.17E-02	4.99E-03	1.72E-03	Non Res	n	n	FALSE
552917.22_4171511.6_	552917.22	4171511.6	1.5	2.13E-03	1.00E-04	4.66E-05	2.94E-03	1.97E-04	1.06E-03	5.66E-04	9.38E-03	4.30E-05	1.10E-03	4.30E-05	1.18E-02	5.03E-03	1.74E-03	Non Res	n	n	FALSE
552937.22_4171511.6_	552937.22	4171511.6	1.5	2.21E-03	1.05E-04	4.86E-05	3.07E-03	2.05E-04	1.11E-03	5.90E-04	9.78E-03	4.48E-05	1.14E-03	4.48E-05	1.23E-02	5.25E-03	1.81E-03	Non Res	n	n	FALSE
552957.22_4171511.6_	552957.22	4171511.6	1.5	2.31E-03	1.10E-04	5.10E-05	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.03E-02	4.71E-05	1.20E-03	4.71E-05	1.29E-02	5.52E-03	1.90E-03	Non Res	n	n	FALSE
552977.22_4171511.6_	552977.22	4171511.6	1.5	2.52E-03	1.21E-04	5.64E-05	3.56E-03	2.39E-04	1.29E-03	6.86E-04	1.14E-02	5.21E-05	1.33E-03	5.21E-05	1.43E-02	6.10E-03	2.10E-03	Non Res	n	n	FALSE
552997.22_4171511.6_	552997.22	4171511.6	1.5	2.93E-03	1.44E-04	6.68E-05	4.22E-03	2.82E-04	1.52E-03	8.11E-04	1.34E-02	6.16E-05	1.57E-03	6.16E-05	1.69E-02	7.22E-03	2.47E-03	Non Res	n	n	FALSE
553017.22_4171511.6_	553017.22	4171511.6	1.5	2.64E-03	1.28E-04	5.96E-05	3.77E-03	2.52E-04	1.36E-03	7.25E-04	1.20E-02	5.50E-05	1.40E-03	5.50E-05	1.51E-02	6.45E-03	2.21E-03	Non Res	n	n	FALSE
553037.22_4171511.6_	553037.22	4171511.6	1.5	2.67E-03	1.30E-04	6.08E-05	3.81E-03	2.55E-04	1.38E-03	7.33E-04	1.21E-02	5.57E-05	1.42E-03	5.57E-05	1.53E-02	6.52E-03	2.23E-03	Non Res	n	n	FALSE
553057.22_4171511.6_	553057.22	4171511.6	1.5	3.22E-03	1.60E-04	7.42E-05	4.69E-03	3.14E-04	1.69E-03	9.02E-04	1.49E-02	6.85E-05	1.75E-03	6.85E-05	1.88E-02	8.02E-03	2.74E-03	Non Res	n	n	FALSE
553077.22_4171511.6_	553077.22	4171511.6	1.5	3.51E-03	1.75E-04	8.14E-05	5.14E-03	3.44E-04	1.86E-03	9.89E-04	1.64E-02	7.51E-05	1.92E-03	7.51E-05	2.06E-02	8.80E-03	3.00E-03	Non Res	n	n	FALSE
553097.22_4171511.6_	553097.22	4171511.6	1.5	2.84E-03	1.40E-04	6.49E-05	4.10E-03	2.74E-04	1.48E-03	7.88E-04	1.31E-02	5.99E-05	1.53E-03	5.99E-05	1.64E-02	7.01E-03	2.40E-03	Non Res	n	n	FALSE
553117.22_4171511.6_	553117.22	4171511.6	1.5	2.44E-03	1.19E-04	5.51E-05	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.11E-02	5.09E-05	1.30E-03	5.09E-05	1.39E-02	5.96E-03	2.04E-03	Non Res	n	n	FALSE
553137.22_4171511.6_	553137.22	4171511.6	1.5	2.16E-03	1.04E-04	4.84E-05	3.06E-03	2.05E-04	1.10E-03	5.88E-04	9.74E-03	4.46E-05	1.14E-03	4.46E-05	1.22E-02	5.23E-03	1.80E-03	Non Res	n	n	FALSE
553157.22_4171511.6_	553157.22	4171511.6	1.5	1.95E-03	9.31E-05	4.32E-05	2.73E-03	1.83E-04	9.86E-04	5.25E-04	8.70E-03	3.99E-05	1.02E-03	3.99E-05	1.09E-02	4.67E-03	1.61E-03	Non Res	n	n	FALSE
553177.22_4171511.6_	553177.22	4171511.6	1.5	1.72E-03	8.12E-05	3.77E-05	2.38E-03	1.60E-04	8.60E-04	4.58E-04	7.59E-03	3.48E-05	8.88E-04	3.48E-05	9.54E-03	4.08E-03	1.41E-03	Non Res	n	n	FALSE
553197.22_4171511.6_	553197.22	4171511.6	1.5	1.53E-03	7.14E-05	3.31E-05	2.09E-03	1.40E-04	7.56E-04	4.03E-04	6.67E-03	3.06E-05	7.80E-04	3.06E-05	8.38E-03	3.58E-03	1.24E-03	Non Res	n	n	FALSE
553217.22_4171511.6_	553217.22	4171511.6	1.5	1.43E-03	6.63E-05	3.08E-05	1.94E-03	1.30E-04	7.02E-04	3.74E-04	6.20E-03	2.84E-05	7.24E-04	2.84E-05	7.79E-03	3.33E-03	1.16E-03	Non Res	n	n	FALSE
553237.22_4171511.6_	553237.22	4171511.6	1.5	1.42E-03	6.55E-05	3.04E-05	1.92E-03	1.29E-04	6.93E-04	3.70E-04	6.12E-03	2.81E-05	7.16E-04	2.81E-05	7.69E-03	3.29E-03	1.14E-03	Non Res	n	n	FALSE
553257.22_4171511.6_	553257.22	4171511.6	1.5	1.37E-03	6.34E-05	2.94E-05	1.86E-03	1.24E-04	6.71E-04	3.58E-04	5.92E-03	2.72E-05	6.92E-04	2.72E-05	7.44E-03	3.18E-03	1.10E-03	Non Res	n	n	FALSE
553277.22_4171511.6_	553277.22	4171511.6	1.5	1.34E-03	6.16E-05	2.86E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	5.76E-03	2.64E-05	6.73E-04	2.64E-05	7.23E-03	3.09E-03	1.07E-03	Non Res	n	n	FALSE
553297.22_4171511.6_	553297.22	4171511.6	1.5	1.29E-03	5.91E-05	2.75E-05	1.74E-03	1.16E-04	6.26E-04	3.34E-04	5.53E-03	2.53E-05	6.46E-04	2.53E-05	6.95E-03	2.97E-03	1.03E-03	Non Res	n	n	FALSE
553317.22_4171511.6_	553317.22	4171511.6	1.5	1.25E-03	5.67E-05	2.63E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	5.30E-03	2.43E-05	6.20E-04	2.43E-05	6.66E-03	2.85E-03	9.92E-04	Non Res	n	n	FALSE
553337.22_4171511.6_	553337.22	4171511.6	1.5	1.20E-03	5.41E-05	2.51E-05	1.59E-03	1.06E-04	5.73E-04	3.05E-04	5.06E-03	2.32E-05	5.91E-04	2.32E-05	6.36E-03	2.72E-03	9.49E-04	Non Res	n	n	FALSE
553357.22_4171511.6_	553357.22	4171511.6	1.5	1.16E-03	5.18E-05	2.40E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	4.84E-03	2.22E-05	5.66E-04	2.22E-05	6.08E-03	2.60E-03	9.09E-04	Non Res	n	n	FALSE
553377.22_4171511.6_	553377.22	4171511.6	1.5	1.10E-03	4.90E-05	2.27E-05	1.44E-03	9.62E-05	5.19E-04	2.76E-04	4.58E-03	2.10E-05	5.35E-04	2.10E-05	5.75E-03	2.46E-03	8.62E-04	Non Res	n	n	FALSE
553397.22_4171511.6_	553397.22	4171511.6	1.5	1.06E-03	4.66E-05	2.17E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	4.36E-03	2.00E-05	5.10E-04	2.00E-05	5.48E-03	2.34E-03	8.22E-04	Non Res	n	n	FALSE
553417.22_4171511.6_	553417.22	4171511.6	1.5	1.03E-03	4.49E-05	2.08E-05	1.32E-03	8.81E-05	4.75E-04	2.53E-04	4.19E-03	1.92E-05	4.90E-04	1.92E-05	5.27E-03	2.25E-03	7.93E-04	Non Res	n	n	FALSE
553437.22_4171511.6_	553437.22	4171511.6	1.5	1.01E-03	4.40E-05	2.04E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	4.11E-03	1.89E-05	4.81E-04	1.89E-05	5.17E-03	2.21E-03	7.79E-04	Non Res	n	n	FALSE
553457.22_4171511.6_	553457.22	4171511.6	1.5	9.90E-04	4.27E-05	1.98E-05	1.25E-03	8.39E-05	4.52E-04	2.41E-04	3.99E-03	1.83E-05	4.67E-04	1.83E-05	5.02E-03	2.14E-03	7.57E-04	Non Res	n	n	FALSE
553477.22_4171511.6_	553477.22	4171511.6	1.5	9.70E-04	4.14E-05	1.92E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	3.87E-03	1.78E-05	4.53E-04	1.78E-05	4.86E-03	2.08E-03	7.36E-04	Non Res	n	n	FALSE
553497.22_4171511.6_	553497.22	4171511.6	1.5	9.49E-04	4.01E-05	1.86E-05	1.18E-03	7.88E-05	4.25E-04	2.27E-04	3.75E-03	1.72E-05	4.39E-04	1.72E-05	4.71E-03	2.01E-03	7.15E-04	Non Res	n	n	FALSE
553517.22_4171511.6_	553517.22	4171511.6	1.5	9.30E-04	3.88E-05	1.80E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	3.63E-03	1.66E-05	4.24E-04	1.66E-05	4.56E-03	1.95E-03	6.95E-04	Non Res	n	n	FALSE
553537.22_4171511.6_	553537.22	4171511.6	1.5	9.10E-04	3.76E-05	1.75E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	3.52E-03	1.61E-05	4.11E-04	1.61E-05	4.42E-03	1.89E-03	6.75E-04	Non Res	n	n	FALSE
553557.22_4171511.6_	553557.22	4171511.6	1.5	8.91E-04	3.65E-05	1.69E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	3.41E-03	1.56E-05	3.99E-04	1.56E-05	4.28E-03	1.83E-03	6.56E-04	Non Res	n	n	FALSE
553577.22_4171511.6_	553577.22	4171511.6	1.5	8.74E-04	3.54E-05	1.64E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	3.31E-03	1.52E-05	3.87E-04	1.52E-05	4.16E-03	1.78E-03	6.38E-04	Non Res	n	n	FALSE
553597.22_4171511.6_	553597.22	4171511.6	1.5	8.59E-04	3.44E-05	1.60E-05	1.01E-03	6.76E-05	3.64E-04	1.94E-04	3.22E-03	1.47E-05	3.76E-04	1.47E-05	4.04E-03	1.73E-03	6.22E-04	Non Res	n	n	FALSE
553617.22_4171511.6_	553617.22	4171511.6	1.5	8.44E-04	3.35E-05	1.55E-05	9.82E-04	6.58E-05	3.55E-04	1.89E-04	3.13E-03	1.43E-05	3.66E-04	1.43E-05	3.93E-03	1.68E-03	6.07E-04	Non Res	n	n	FALSE
553637.22_4171511.6_	553637.22	4171511.6	1.5	8.31E-04	3.26E-05	1.51E-05	9.57E-04	6.41E-05	3.45E-04	1.84E-04	3.05E-03	1.40E-05	3.56E-04	1.40E-05	3.83E-03	1.64E-03	5.93E-04	Non Res	n	n	FALSE
553657.22_4171511.6_	553657.22	4171511.6	1.5	8.19E-04	3.18E-05	1.48E-05	9.32E-04	6.24E-05	3.37E-04	1.79E-04	2.97E-03	1.36E-05	3.47E-04	1.36E-05	3.73E-03	1.60E-03	5.80E-04	Non Res	n	n	FALSE
553677.22_4171511.6_	553677.22	4171511.6	1.5	8.07E-04	3.11E-05	1.44E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	2.90E-03	1.33E-05	3.38E-04	1.33E-05	3.64E-03	1.55E-03	5.67E-04	Non Res	n	n	FALSE
553697.22_4171511.6_	553697.22	4171511.6	1.5	7.97E-04	3.03E-05	1.41E-05	8.88E-04	5.94E-05	3.20E-04	1.71E-04	2.83E-03	1.30E-05	3.31E-04	1.30E-05	3.55E-03	1.52E-03	5.56E-04	Non Res	n	n	FALSE
553717.22_4171511.6_	553717.22	4171511.6	1.5	7.87E-04	2.95E-05	1.37E-05	8.67E-04	5.80E-05

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)																								
Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)				
553097.22_4171531.6_	553097.22	4171531.6	1.5	2.93E-03	1.44E-04	6.70E-05	4.24E-03	2.84E-04	1.53E-03	8.15E-04	1.35E-02	6.19E-05	1.58E-03	6.19E-05	1.70E-02	7.25E-03	2.48E-03	Non Res	n	n	FALSE			
553117.22_4171531.6_	553117.22	4171531.6	1.5	2.45E-03	1.19E-04	5.53E-05	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.11E-02	5.11E-05	1.30E-03	5.11E-05	1.40E-02	5.98E-03	2.05E-03	Non Res	n	n	FALSE			
553137.22_4171531.6_	553137.22	4171531.6	1.5	2.14E-03	1.03E-04	4.78E-05	3.02E-03	2.02E-04	1.09E-03	5.81E-04	9.62E-03	4.41E-05	1.12E-03	4.41E-05	1.21E-02	5.17E-03	1.78E-03	Non Res	n	n	FALSE			
553157.22_4171531.6_	553157.22	4171531.6	1.5	1.80E-03	8.49E-05	3.94E-05	2.49E-03	1.67E-04	8.99E-04	4.79E-04	7.94E-03	3.64E-05	9.28E-04	3.64E-05	9.98E-03	4.26E-03	1.47E-03	Non Res	n	n	FALSE			
553177.22_4171531.6_	553177.22	4171531.6	1.5	1.64E-03	7.67E-05	3.56E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	7.18E-03	3.29E-05	8.39E-04	3.29E-05	9.01E-03	3.85E-03	1.33E-03	Non Res	n	n	FALSE			
553197.22_4171531.6_	553197.22	4171531.6	1.5	1.55E-03	7.20E-05	3.34E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	6.73E-03	3.09E-05	7.87E-04	3.09E-05	8.46E-03	3.61E-03	1.25E-03	Non Res	n	n	FALSE			
553217.22_4171531.6_	553217.22	4171531.6	1.5	1.43E-03	6.59E-05	3.06E-05	1.93E-03	1.29E-04	6.97E-04	3.72E-04	6.16E-03	2.82E-05	7.20E-04	2.82E-05	7.74E-03	3.31E-03	1.15E-03	Non Res	n	n	FALSE			
553237.22_4171531.6_	553237.22	4171531.6	1.5	1.41E-03	6.47E-05	3.00E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	6.05E-03	2.77E-05	7.07E-04	2.77E-05	7.60E-03	3.25E-03	1.13E-03	Non Res	n	n	FALSE			
553257.22_4171531.6_	553257.22	4171531.6	1.5	1.36E-03	6.22E-05	2.89E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	5.82E-03	2.67E-05	6.80E-04	2.67E-05	7.31E-03	3.12E-03	1.09E-03	Non Res	n	n	FALSE			
553277.22_4171531.6_	553277.22	4171531.6	1.5	1.31E-03	6.00E-05	2.79E-05	1.76E-03	1.18E-04	6.35E-04	3.39E-04	5.61E-03	2.57E-05	6.56E-04	2.57E-05	7.05E-03	3.01E-03	1.05E-03	Non Res	n	n	FALSE			
553297.22_4171531.6_	553297.22	4171531.6	1.5	1.29E-03	5.86E-05	2.72E-05	1.72E-03	1.15E-04	6.20E-04	3.31E-04	5.48E-03	2.51E-05	6.40E-04	2.51E-05	6.88E-03	2.94E-03	1.02E-03	Non Res	n	n	FALSE			
553317.22_4171531.6_	553317.22	4171531.6	1.5	1.25E-03	5.67E-05	2.63E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	5.30E-03	2.43E-05	6.20E-04	2.43E-05	6.66E-03	2.85E-03	9.93E-04	Non Res	n	n	FALSE			
553337.22_4171531.6_	553337.22	4171531.6	1.5	1.21E-03	5.42E-05	2.51E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	5.06E-03	2.32E-05	5.92E-04	2.32E-05	6.36E-03	2.72E-03	9.50E-04	Non Res	n	n	FALSE			
553357.22_4171531.6_	553357.22	4171531.6	1.5	1.15E-03	5.15E-05	2.39E-05	1.51E-03	1.01E-04	5.45E-04	2.91E-04	4.81E-03	2.21E-05	5.63E-04	2.21E-05	6.05E-03	2.58E-03	9.05E-04	Non Res	n	n	FALSE			
553377.22_4171531.6_	553377.22	4171531.6	1.5	1.09E-03	4.80E-05	2.23E-05	1.41E-03	9.43E-05	5.08E-04	2.71E-04	4.49E-03	2.06E-05	5.25E-04	2.06E-05	5.64E-03	2.41E-03	8.47E-04	Non Res	n	n	FALSE			
553397.22_4171531.6_	553397.22	4171531.6	1.5	1.05E-03	4.58E-05	2.13E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	4.28E-03	1.96E-05	5.00E-04	1.96E-05	5.38E-03	2.30E-03	8.09E-04	Non Res	n	n	FALSE			
553417.22_4171531.6_	553417.22	4171531.6	1.5	1.02E-03	4.40E-05	2.04E-05	1.29E-03	8.65E-05	4.66E-04	2.48E-04	4.11E-03	1.89E-05	4.81E-04	1.89E-05	5.17E-03	2.21E-03	7.80E-04	Non Res	n	n	FALSE			
553437.22_4171531.6_	553437.22	4171531.6	1.5	1.01E-03	4.36E-05	2.02E-05	1.28E-03	8.56E-05	4.61E-04	2.46E-04	4.07E-03	1.87E-05	4.76E-04	1.87E-05	5.12E-03	2.19E-03	7.73E-04	Non Res	n	n	FALSE			
553457.22_4171531.6_	553457.22	4171531.6	1.5	9.90E-04	4.23E-05	1.96E-05	1.24E-03	8.31E-05	4.48E-04	2.39E-04	3.96E-03	1.81E-05	4.62E-04	1.81E-05	4.97E-03	2.12E-03	7.52E-04	Non Res	n	n	FALSE			
553477.22_4171531.6_	553477.22	4171531.6	1.5	9.73E-04	4.13E-05	1.92E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	3.86E-03	1.77E-05	4.51E-04	1.77E-05	4.85E-03	2.07E-03	7.35E-04	Non Res	n	n	FALSE			
553497.22_4171531.6_	553497.22	4171531.6	1.5	9.56E-04	4.01E-05	1.86E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	3.75E-03	1.72E-05	4.38E-04	1.72E-05	4.71E-03	2.01E-03	7.16E-04	Non Res	n	n	FALSE			
553517.22_4171531.6_	553517.22	4171531.6	1.5	9.37E-04	3.89E-05	1.81E-05	1.14E-03	7.64E-05	4.12E-04	2.20E-04	3.64E-03	1.67E-05	4.25E-04	1.67E-05	4.57E-03	1.95E-03	6.97E-04	Non Res	n	n	FALSE			
553537.22_4171531.6_	553537.22	4171531.6	1.5	9.19E-04	3.77E-05	1.75E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	3.52E-03	1.62E-05	4.12E-04	1.62E-05	4.43E-03	1.89E-03	6.78E-04	Non Res	n	n	FALSE			
553557.22_4171531.6_	553557.22	4171531.6	1.5	9.01E-04	3.65E-05	1.70E-05	1.07E-03	7.17E-05	3.87E-04	2.06E-04	3.41E-03	1.57E-05	3.99E-04	1.57E-05	4.29E-03	1.83E-03	6.59E-04	Non Res	n	n	FALSE			
553577.22_4171531.6_	553577.22	4171531.6	1.5	8.85E-04	3.55E-05	1.65E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	3.32E-03	1.52E-05	3.88E-04	1.52E-05	4.17E-03	1.78E-03	6.41E-04	Non Res	n	n	FALSE			
553597.22_4171531.6_	553597.22	4171531.6	1.5	8.69E-04	3.45E-05	1.60E-05	1.01E-03	6.77E-05	3.65E-04	1.94E-04	3.22E-03	1.48E-05	3.77E-04	1.48E-05	4.05E-03	1.73E-03	6.25E-04	Non Res	n	n	FALSE			
553617.22_4171531.6_	553617.22	4171531.6	1.5	8.56E-04	3.35E-05	1.56E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	3.13E-03	1.44E-05	3.66E-04	1.44E-05	3.94E-03	1.68E-03	6.10E-04	Non Res	n	n	FALSE			
553637.22_4171531.6_	553637.22	4171531.6	1.5	8.42E-04	3.27E-05	1.52E-05	9.59E-04	6.42E-05	3.46E-04	1.84E-04	3.05E-03	1.40E-05	3.57E-04	1.40E-05	3.84E-03	1.64E-03	5.96E-04	Non Res	n	n	FALSE			
553657.22_4171531.6_	553657.22	4171531.6	1.5	8.31E-04	3.18E-05	1.48E-05	9.34E-04	6.25E-05	3.37E-04	1.80E-04	2.98E-03	1.36E-05	3.48E-04	1.36E-05	3.74E-03	1.60E-03	5.83E-04	Non Res	n	n	FALSE			
553677.22_4171531.6_	553677.22	4171531.6	1.5	8.19E-04	3.10E-05	1.44E-05	9.09E-04	6.09E-05	3.28E-04	1.75E-04	2.90E-03	1.33E-05	3.39E-04	1.33E-05	3.64E-03	1.56E-03	5.70E-04	Non Res	n	n	FALSE			
553697.22_4171531.6_	553697.22	4171531.6	1.5	8.09E-04	3.03E-05	1.41E-05	8.89E-04	5.95E-05	3.21E-04	1.71E-04	2.83E-03	1.30E-05	3.31E-04	1.30E-05	3.56E-03	1.52E-03	5.59E-04	Non Res	n	n	FALSE			
553717.22_4171531.6_	553717.22	4171531.6	1.5	7.99E-04	2.96E-05	1.37E-05	8.68E-04	5.81E-05	3.13E-04	1.67E-04	2.77E-03	1.27E-05	3.23E-04	1.27E-05	3.48E-03	1.49E-03	5.47E-04	Non Res	n	n	FALSE			
553737.22_4171531.6_	553737.22	4171531.6	1.5	7.90E-04	2.89E-05	1.34E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	2.70E-03	1.24E-05	3.15E-04	1.24E-05	3.39E-03	1.45E-03	5.36E-04	Non Res	n	n	FALSE			
553757.22_4171531.6_	553757.22	4171531.6	1.5	7.79E-04	2.81E-05	1.30E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	2.62E-03	1.20E-05	3.07E-04	1.20E-05	3.30E-03	1.41E-03	5.23E-04	Non Res	n	n	FALSE			
553777.22_4171531.6_	553777.22	4171531.6	1.5	7.67E-04	2.73E-05	1.27E-05	7.99E-04	5.35E-05	2.89E-04	1.54E-04	2.55E-03	1.17E-05	2.98E-04	1.17E-05	3.20E-03	1.37E-03	5.10E-04	Non Res	n	n	FALSE			
553797.22_4171531.6_	553797.22	4171531.6	1.5	7.56E-04	2.65E-05	1.23E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	2.48E-03	1.14E-05	2.90E-04	1.14E-05	3.11E-03	1.33E-03	4.98E-04	Non Res	n	n	FALSE			
553817.22_4171531.6_	553817.22	4171531.6	1.5	7.49E-04	2.60E-05	1.21E-05	7.62E-04	5.10E-05	2.75E-04	1.47E-04	2.43E-03	1.11E-05	2.84E-04	1.11E-05	3.05E-03	1.30E-03	4.90E-04	Non Res	n	n	FALSE			
553837.22_4171531.6_	553837.22	4171531.6	1.5	7.43E-04	2.54E-05	1.18E-05	7.46E-04	5.00E-05	2.69E-04	1.44E-04	2.38E-03	1.09E-05	2.78E-04	1.09E-05	2.99E-03	1.28E-03	4.82E-04	Non Res	n	n	FALSE			
553857.22_4171531.6_	553857.22	4171531.6	1.5	7.37E-04	2.49E-05	1.16E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	2.33E-03	1.07E-05	2.73E-04	1.07E-05	2.93E-03	1.25E-03	4.74E-04	Non Res	n	n	FALSE			
553877.22_4171531.6_	553877.22	4171531.6	1.5	7.32E-04	2.45E-05	1.14E-05	7.18E-04	4.81E-05	2.59E-04	1.38E-04	2.29E-03	1.05E-05	2.67E-04	1.05E-05	2.87E-03	1.23E-03	4.67E-04	Non Res	n	n	FALSE			
553897.22_4171531.6_	553897.22	4171531.6	1.5	7.27E-04	2.40E-05	1.11E-05	7.04E-04	4.72E-05	2.54E-04	1.36E-04	2.24E-03	1.03E-05	2.62E-04	1.03E-05	2.82E-03	1.21E-03	4.60E-04	Non Res	n	n	FALSE			
553917.22_4171531.6_	553917.22	4171531.6	1.5	7.23E-04	2.36E-05	1.09E-05	6.92E-04	4.63E-05	2.50E-04	1.33E-04	2.20E-03	1.01E-05	2.58E-04	1.01E-05	2.77E-03	1.18E-03	4.53E-04	Non Res	n	n	FALSE			
553937.22_4171531.6_	553937.22	4171531.6	1.5	7.19E-04	2.32E-05	1.07E-05	6.79E-04	4.55E-05	2.45E-04	1.31E-04	2.16E-03	9.92E-06	2.53E-04	9.92E-06	2.72E-03	1.16E-03	4.47E-04	Non Res	n	n	FALSE			
553957.22_4171531.6_	553957.22	4171531.6	1.5	7.14E-04	2.27E-05	1.06E-05	6.67E-04	4.47E-05	2.41E-04	1.28E-04	2.13E-03	9.75E-06	2.49E-04	9.75E-06	2.67E-03	1.14E-03	4.41E-04	Non Res	n	n	FALSE			
553977.22_4171531.6_	553977.22	4171531.6	1.5	7.12E-04	2.24E-05	1.04E-05	6.56E-04	4.39E-05	2.37E-04	1.26E-04	2.09E-03	9.58E-06	2.44E-04	9.58E-06	2.63E-03	1.12E-03	4.35E-04	Non Res	n	n	FALSE			
553997.22_4171531.6_	553997.22	4171531.6	1.5	7.06E-04	2.19E-05	1.02E-05	6.43E-04	4.30E-05	2.32E-04	1.24E-04	2.05E-03	9.39E-06	2.39E-04	9.39E-06	2.57E-03	1.10E-03	4.28E-04	Non Res	n	n	FALSE			
554017.22_4171551.6_	554017.22	4171551.6	1.5	7.05E-04	2.16E-05	1.00E-05	6.35E-04	4.25E-05	2.29E-04	1.22E-04	2.02E-03	9.27E-06	2.36E-04	9.27E-06	2.54E-03	1.09E-03	4.24E-04	Non Res	n	n	FALSE			
554037.22_4171551.6_	554037.22	4171551.6	1.5	7.02E-04	2.13E-05	9.88E-06	6.24E-04	4.18E-05	2.25E-04	1.20E-04	1.99E-03	9.12E-06	2.33E-04	9.12E-06	2.50E-03	1.07E-03	4.19E-04	Non Res	n	n	FALSE			
552157.22_4171551.6_	552157.22	4171551.6	1.5	6.61E-04	2.23E-05	1.04E-05	6.54E-04	4.38E-05	2.36E-04	1.26E-04	2.08E-03	9.56E-06	2.44E-04	9.56E-06	2.62E-03	1.12E-03	4.24E-04	Non Res	n	n	FALSE			
552177.22_4171551.6_	552177.22	4171551.6	1.5	6.82E-04	2.32E-05	1.08E-05	6.82E-04	4.56E-05	2.46E-04	1.31E-04	2.17E-03	9.96E-06	2.54E-04	9.96E-06	2.73E-03	1.17E-03	4.41E-04	Non Res	n	n	FALSE			
552197.22_4171551.6_	552197.22	4171551.6	1.5	7.20E-04	2.49E-05	1.16E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	2.33E-03	1.07E-05	2.73E-04	1.07E-05	2.93E-03	1.25E-03	4.71E-04	Non Res	n	n	FALSE			
552217.22_4171551.6_	552217.22	4171551.6	1.5	7.41E-04	2.59E-05	1.20E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	2.42E-03	1.11E-05	2.83E-04	1.11E-05	3.04E-03	1.30E-03	4.87E-04	Non Res	n	n	FALSE			
552237.22_4171551.6_	552237.22	4171551.6	1.5	7.62E-04	2.69E-05	1.25E-05	7.88E-04	5.28E-05	2.84E-04	1.52E-04	2.51E-03	1.15E-05	2.94E-04	1.15E-05	3.16E-03	1.35E-03	5.04E-04	Non Res	n	n	FALSE			
552257.22_4171551.6_	552257.22	4171551.6	1.5	7.86E-04	2.80E-05	1.30E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	2.62E-03	1.20E-05	3.07E-04	1.20E-05	3.29E-03	1.41E-03	5.25E-04	Non Res	n	n	FALSE			
552277.22_4171551.6_	552277.22	4171551.6	1.5	8.07E-04	2.91E-05	1.35E-05	8.52E-04	5.71E-05	3.08E-04	1.64E-04	2.72E-03	1.25E-05	3.18E-04	1.25E-05	3.41E-03	1.46E-03	5.42E-04	Non Res	n	n	FALSE			
552297.22_4171551.6_	552297.22	4171551.6	1.5	8.29E-04	3.02E-05	1.40E-05	8.85E-04	5.93E-05	3.19E-04	1.70E-04	2.82E-03	1.29E-05	3.30E-04	1.29E-05	3.54E-03	1.51E-03	5.61E-04	Non Res	n	n	FALSE			
552317.22_4171551.6_	552317.22	4171551.6	1.5	8.49E-04	3.13E-05	1.45E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	2.92E-03	1.34E-05	3.42E-04	1.34E-05	3.67E-03	1.57E-03	5.79E-04	Non Res	n	n	FALSE			
552337.22_4171551.6_	552337.22	4171551.6	1.5	8.71E-04	3.25E-05	1.51E-05	9.53E-04	6.38E-05	3.44E-04	1.83E-04	3.04E-03	1.39E-05	3.55E-04	1.39E-05	3.81E-03	1.63E-03	6.00E-04	Non Res	n	n	FALSE			
552357.22_4171551.6_	552357.22	4171551.6	1.5	8.94E-04	3.38E-05	1.57E-05	9.91E-04	6.64E-05	3.58E-04	1.91E-04	3.16E-03	1.45E-05	3.69E-04	1.45E-05	3.97E-03	1.70E-03	6.21E-04	Non Res	n	n	FALSE			
552377.22_4171551.6_	552377.22	4171551.6	1.5	9.20E-04	3.52E-05	1.64E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	3.29E-03	1.51E-05	3.85E-04	1.51E-05	4.14E-03	1.77E-03	6.46E-04	Non Res	n	n	FALSE			
552397.22_4171551.6_	552397.22	4171551.6	1.5	9.50E-04	3.69E-05	1.71E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	3.45E-03	1.58E-05	4.03E-04	1.58E-05	4.33E-03	1.85E-03	6.73E-04	Non Res	n	n	FALSE			
552417.22_4171551.6_	552417.22	4171551.6	1.5	9.86E-04	3.88E-05	1.80E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	3.63E-03	1.66E-05	4.24E-04	1.66E-05	4.56E-03	1.95E-03	7.05E-04	Non Res	n	n	FALSE			
552437.22_4171551.6_	552437.22	4171551.6	1.5	1.03E-03	4.10E-05	1.90E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	3.83E-03	1.76E-05	4.48E-04	1.76E-05	4.81E-03	2.06E-03	7.42E-04	Non Res	n	n	FALSE			
552457.22_4171551.6_	552457.22	4171551.6	1.5	1.08E-03	4.37E-05	2.03E-05	1.28E-03	8.58E-05	4.62E-04	2.46E-04	4.08E-03	1.87E-05	4.77E-04	1.87E-05	5.13E-03	2.19E-03	7.87E-04	Non Res	n	n	FALSE			
552477.22_4171551.6_	552477.22	4171551.6	1.5	1.14E-03	4.70E-05	2.18E-05	1.38E-03	9.23E-05	4.97E-04	2.65E-04	4.39E-03	2.01E-05	5.13E-04	2.01E-05	5.52E-03	2.36E-03	8.43E-04	Non Res	n	n	FALSE			
552497.22_4171551.6_	552497.22	4171551.6	1.5	1.22E-03	5.11E-05	2.37E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	4.78E-03	2.19E-05	5.59E-04	2.19E-05	6.00E-03	2.57E-03	9.13E-04	Non Res	n	n	FALSE			
552517.22_4171551.6_	552517.22	4171551.6	1.5	1.32E-03	5.67E-05	2.63E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	5.30E-03	2.43E-05	6.19E-04	2.43E-05	6.66E-03	2.85E-03	1.01E-03	Non Res	n	n	FALSE			
552537.22_4171551.6_	552537.22	4171551.6	1.5	1.47E-03	6.44E-05	2.99E-05	1.89E-03	1.27E-04	6.82E-04	3.64E-04	6.03E-03	2.76E-05	7.04E-04	2.76E-05	7.57E-03	3.24E-03	1.14E-03	Non Res	n	n	FALSE			
552557.22_4171551.6_	552557.22	4171551.6	1.5	1.69E-03	7.62E-05	3.54E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	7.13E-03	3.27E-05	8.33E-04	3.27E-05	8.95E-03	3.83E-03	1.34E-03	Non Res	n	n	FALSE			
552577.22_4171551.6_	552577.22	4171551.6	1.5	2.07E-03	9.67E-05	4.49E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	9.04E-03	4.14E-05	1.06E-03	4.14E-05	1.14E-02	4.85E-03	1.68E-03	Non Res	n	n	FALSE			
552597.22_4171551.6_	552597.22	4171551.6	1.5	1.70E-03	7.70E-05	3.57E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	7.19E-03	3.30E-05	8.41E-04	3.30E-05	9.04E-03	3.86E-03	1.35E-03	Non Res	n	n	FALSE			
552617.22_4171551.6_	552617.22	4171551.6	1.5	1.96E-03	9.13E-05	4.24E-05	2.68E-03	1.79E-04	9.67E-04	5.15E-04	8.54E-03	3.91E-05	9.98E-04	3.91E-05	1.07E-02	4.58E-03	1.59E-03	Non Res	n	n	FALSE			
552637.22_4171551.6_	552637.22	4171551.6	1.5	2.72E-03	1.32E-04	6.14E-05	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.24E-02	5.67E-05	1.45E-03	5.67E-05	1.55E-02	6.64E-03	2.28E-03	Non Res	n	n	FALSE			
552657.22_4171551.6_	552657.22	4171551.6	1.5	4.41E-03	2.22E-04	1.03E-04	6.53E-03	4.37E-04	2.36E-03	1.26E-03	2.08E-02	9.53E-05	2.43E-03	9.53E-05	2.61E-02	1.12E-02	3.79E-03	Non Res	n	n	FALSE			
552677.22_4171551.6_	552677.22	4171551.6	1.5	3.50E-03	1.74E-04	8.09E-05	5.11E-03	3.42E-04	1.85E-03	9.83E-04	1.63E-02	7.47E-05	1.90E-03	7.47E-05	2.05E-02	8.75E-03	2.98E-03	Non Res	n	n	FALSE			
552697.22_4171551.6_	552697.22	4171551.6	1.5	2.98E-03	1.46E-04	6.79E-05	4.29E-03	2.87E-04	1.55E-03	8.25E-04	1.37E-02	6.27E-05	1.60E-03	6.27E-05	1.72E-02	7.34E-03	2.51E-03	Non Res	n	n	FALSE			
552717.22_4171551.6_	552717.22	4171551.6	1.5	2.65E-03	1.28E-04	5.96E-05	3.77E-03	2.52E-04	1.36E-03	7.25E-04	1.20E-02	5.50E-05	1.40E-03	5.50E-05	1.51E-02	6.45E-03	2.21E-03	Non Res	n	n	FALSE			
552737.22_4171551.6_	552737.22	4171551.6	1.5	2.44E-03	1.17E-04	5.44E-05	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.10E-02	5.02E-05	1.28E-03	5.02E-05	1.38E-02	5.88E-03	2.02E-03	Non Res	n	n	FALSE			
552757.22_4171551.6_	552757.22	4171551.6	1.5	2.28E-03	1.09E-04	5.04E-05	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.01E-02	4.65E-05	1.19E-03	4.65E-05	1.27E-02	5.45E-03	1.88E-03	Non Res	n	n	FALSE			
552777.22_4171551.6_	552777.22	4171551.6	1.5	2.15E-03	1.02E-04	4.72E-05	2.98E-03	2.00E-04	1.08E-03	5.73E-04	9.50E-03	4.35E-05	1.11E-03	4.35E-05	1.19E-02	5.10E-03	1.76E-03	Non Res	n	n	FALSE			
552797.22_4171551.6_	552797.22	4171551.6	1.5	2.08E-03	9.75E-05	4.53E-05	2.86E-03	1.92E-04	1.03E-03	5.50E-04	9.12E-03	4.18E-05	1.07E-03	4.18E-05	1.15E-02	4.90E-03	1.69E-03	Non Res	n	n	FALSE			
552817.22_4171551.6_	552817.22	4171551.6	1.5	2.02E-03	9.42E-05	4.37E-05	2.76E-03	1.85E-04	9.97E-04	5.32E-04	8.81E-03	4.04E-05	1.03E-03	4.04E-05	1.11E-02	4.73E-03	1.64E-03	Non Res	n	n	FALSE			
552837.22_4171551.6_	552837.22	4171551.6	1.5	1.99E-03	9.24E-05	4.29E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	8.64E-03	3.96E-05	1.01E-03	3.96E-05	1.09E-02	4.64E-03	1.61E-03	Non Res	n	n	FALSE			
552857.22_4171551.6_	552857.22	4171551.6	1.5	1.98E-03	9.18E-05	4.26E-05	2.69E-03	1.80E-04	9.72E-04	5.18E-04	8.58E-03	3.93E-05	1.00E-03	3.93E-05	1.08E-02	4.61E-03	1.60E-03	Non Res	n	n	FALSE			
552877.22_4171551.6_	552877.22	4171551.6	1.5	1.98E-03	9.15E-05	4.25E-05	2.69E-03	1.80E-04	9.69E-04	5.17E-04	8.56E-03	3.92E-05	1.00E-03	3.92E-05	1.08E-02	4.60E-03	1.59E-03	Non Res	n	n	FALSE			
552897.22_4171551.6_	552897.22	4171551.6	1.5	1.97E-03	9.12E-05	4.24E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	8.53E-03	3.91E-05	9.97E-04	3.91E-05	1.07E-02	4.58E-03	1.59E-03	Non Res	n	n	FALSE			
552917.22_4171551.6_	552917.22	4171551.6	1.5	2.01E-03	9.33E-05	4.33E-05	2.74E-03	1.84E-04	9.88E-04	5.27E-04	8.73E-03	4.00E-05	1.02E-03	4.00E-05	1.10E-02	4.68E-03	1.62E-03	Non Res	n	n	FALSE

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
552337.22_4171571.6_	552337.22	4171571.6	1.5	8.91E-04	3.32E-05	1.54E-05	9.73E-04	6.52E-05	3.51E-04	1.87E-04	3.10E-03	1.42E-05	3.63E-04	1.42E-05	3.90E-03	1.67E-03	6.13E-04	Non Res	n	n	FALSE
552357.22_4171571.6_	552357.22	4171571.6	1.5	9.15E-04	3.46E-05	1.60E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	3.23E-03	1.48E-05	3.78E-04	1.48E-05	4.06E-03	1.73E-03	6.36E-04	Non Res	n	n	FALSE
552377.22_4171571.6_	552377.22	4171571.6	1.5	9.42E-04	3.61E-05	1.68E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	3.37E-03	1.55E-05	3.94E-04	1.55E-05	4.24E-03	1.81E-03	6.61E-04	Non Res	n	n	FALSE
552397.22_4171571.6_	552397.22	4171571.6	1.5	9.74E-04	3.78E-05	1.76E-05	1.11E-03	7.43E-05	4.01E-04	2.13E-04	3.54E-03	1.62E-05	4.13E-04	1.62E-05	4.44E-03	1.90E-03	6.90E-04	Off-site Worker	n	n	FALSE
552417.22_4171571.6_	552417.22	4171571.6	1.5	1.01E-03	3.99E-05	1.85E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	3.73E-03	1.71E-05	4.36E-04	1.71E-05	4.68E-03	2.00E-03	7.24E-04	Off-site Worker	n	n	FALSE
552437.22_4171571.6_	552437.22	4171571.6	1.5	1.06E-03	4.23E-05	1.96E-05	1.24E-03	8.30E-05	4.48E-04	2.39E-04	3.95E-03	1.81E-05	4.62E-04	1.81E-05	4.97E-03	2.12E-03	7.65E-04	Off-site Worker	n	n	FALSE
552457.22_4171571.6_	552457.22	4171571.6	1.5	1.11E-03	4.52E-05	2.10E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	4.23E-03	1.94E-05	4.94E-04	1.94E-05	5.31E-03	2.27E-03	8.14E-04	Off-site Worker	n	n	FALSE
552477.22_4171571.6_	552477.22	4171571.6	1.5	1.18E-03	4.89E-05	2.27E-05	1.43E-03	9.60E-05	5.18E-04	2.76E-04	4.57E-03	2.09E-05	5.34E-04	2.09E-05	5.74E-03	2.45E-03	8.77E-04	Off-site Worker	n	n	FALSE
552497.22_4171571.6_	552497.22	4171571.6	1.5	1.27E-03	5.37E-05	2.49E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	5.02E-03	2.30E-05	5.86E-04	2.30E-05	6.30E-03	2.69E-03	9.57E-04	Off-site Worker	n	n	FALSE
552517.22_4171571.6_	552517.22	4171571.6	1.5	1.39E-03	6.01E-05	2.79E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	5.62E-03	2.58E-05	6.57E-04	2.58E-05	7.06E-03	3.02E-03	1.07E-03	Non Res	n	n	FALSE
552537.22_4171571.6_	552537.22	4171571.6	1.5	1.57E-03	6.95E-05	3.22E-05	2.04E-03	1.36E-04	7.36E-04	3.92E-04	6.49E-03	2.98E-05	7.59E-04	2.98E-05	8.16E-03	3.49E-03	1.22E-03	Non Res	n	n	FALSE
552557.22_4171571.6_	552557.22	4171571.6	1.5	1.85E-03	8.45E-05	3.93E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	7.90E-03	3.62E-05	9.24E-04	3.62E-05	9.93E-03	4.24E-03	1.48E-03	Non Res	n	n	FALSE
552577.22_4171571.6_	552577.22	4171571.6	1.5	2.39E-03	1.13E-04	5.26E-05	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.06E-02	4.86E-05	1.24E-03	4.86E-05	1.33E-02	5.69E-03	1.96E-03	Non Res	n	n	FALSE
552597.22_4171571.6_	552597.22	4171571.6	1.5	2.05E-03	9.57E-05	4.44E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	8.95E-03	4.10E-05	1.05E-03	4.10E-05	1.12E-02	4.80E-03	1.66E-03	Non Res	n	n	FALSE
552617.22_4171571.6_	552617.22	4171571.6	1.5	2.33E-03	1.11E-04	5.17E-05	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.04E-02	4.77E-05	1.22E-03	4.77E-05	1.31E-02	5.59E-03	1.92E-03	Non Res	n	n	FALSE
552637.22_4171571.6_	552637.22	4171571.6	1.5	2.47E-03	1.19E-04	5.55E-05	3.48E-03	2.33E-04	1.26E-03	6.69E-04	1.11E-02	5.08E-05	1.30E-03	5.08E-05	1.39E-02	5.95E-03	2.05E-03	Non Res	n	n	FALSE
552657.22_4171571.6_	552657.22	4171571.6	1.5	3.79E-03	1.89E-04	8.79E-05	5.56E-03	3.72E-04	2.01E-03	1.07E-03	1.77E-02	8.12E-05	2.07E-03	8.12E-05	2.22E-02	9.51E-03	3.24E-03	Non Res	n	n	FALSE
552677.22_4171571.6_	552677.22	4171571.6	1.5	3.14E-03	1.55E-04	7.19E-05	4.54E-03	3.04E-04	1.64E-03	8.74E-04	1.45E-02	6.64E-05	1.69E-03	6.64E-05	1.82E-02	7.77E-03	2.66E-03	Non Res	n	n	FALSE
552697.22_4171571.6_	552697.22	4171571.6	1.5	2.74E-03	1.34E-04	6.20E-05	3.92E-03	2.62E-04	1.41E-03	7.54E-04	1.25E-02	5.73E-05	1.46E-03	5.73E-05	1.57E-02	6.71E-03	2.30E-03	Non Res	n	n	FALSE
552717.22_4171571.6_	552717.22	4171571.6	1.5	2.48E-03	1.20E-04	5.56E-05	3.51E-03	2.35E-04	1.27E-03	6.76E-04	1.12E-02	5.13E-05	1.31E-03	5.13E-05	1.41E-02	6.01E-03	2.06E-03	Non Res	n	n	FALSE
552737.22_4171571.6_	552737.22	4171571.6	1.5	2.31E-03	1.10E-04	5.11E-05	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.03E-02	4.72E-05	1.20E-03	4.72E-05	1.29E-02	5.53E-03	1.90E-03	Non Res	n	n	FALSE
552757.22_4171571.6_	552757.22	4171571.6	1.5	2.16E-03	1.02E-04	4.75E-05	3.00E-03	2.01E-04	1.08E-03	5.77E-04	9.56E-03	4.38E-05	1.12E-03	4.38E-05	1.20E-02	5.13E-03	1.77E-03	Non Res	n	n	FALSE
552777.22_4171571.6_	552777.22	4171571.6	1.5	2.07E-03	9.72E-05	4.51E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	9.09E-03	4.17E-05	1.06E-03	4.17E-05	1.14E-02	4.88E-03	1.69E-03	Non Res	n	n	FALSE
552797.22_4171571.6_	552797.22	4171571.6	1.5	2.00E-03	9.33E-05	4.33E-05	2.74E-03	1.83E-04	9.88E-04	5.27E-04	8.72E-03	4.00E-05	1.02E-03	4.00E-05	1.10E-02	4.68E-03	1.62E-03	Non Res	n	n	FALSE
552817.22_4171571.6_	552817.22	4171571.6	1.5	1.95E-03	9.07E-05	4.21E-05	2.66E-03	1.78E-04	9.61E-04	5.12E-04	8.48E-03	3.89E-05	9.92E-04	3.89E-05	1.07E-02	4.55E-03	1.58E-03	Non Res	n	n	FALSE
552837.22_4171571.6_	552837.22	4171571.6	1.5	1.94E-03	8.96E-05	4.16E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	8.38E-03	3.84E-05	9.79E-04	3.84E-05	1.05E-02	4.50E-03	1.56E-03	Non Res	n	n	FALSE
552857.22_4171571.6_	552857.22	4171571.6	1.5	1.93E-03	8.88E-05	4.12E-05	2.60E-03	1.74E-04	9.40E-04	5.01E-04	8.30E-03	3.80E-05	9.70E-04	3.80E-05	1.04E-02	4.46E-03	1.55E-03	Non Res	n	n	FALSE
552877.22_4171571.6_	552877.22	4171571.6	1.5	1.92E-03	8.83E-05	4.10E-05	2.59E-03	1.73E-04	9.35E-04	4.98E-04	8.25E-03	3.78E-05	9.65E-04	3.78E-05	1.04E-02	4.43E-03	1.54E-03	Non Res	n	n	FALSE
552897.22_4171571.6_	552897.22	4171571.6	1.5	1.93E-03	8.85E-05	4.11E-05	2.60E-03	1.74E-04	9.37E-04	4.99E-04	8.27E-03	3.79E-05	9.67E-04	3.79E-05	1.04E-02	4.44E-03	1.54E-03	Non Res	n	n	FALSE
552917.22_4171571.6_	552917.22	4171571.6	1.5	1.96E-03	9.04E-05	4.20E-05	2.65E-03	1.78E-04	9.57E-04	5.10E-04	8.45E-03	3.87E-05	9.88E-04	3.87E-05	1.06E-02	4.54E-03	1.58E-03	Non Res	n	n	FALSE
552937.22_4171571.6_	552937.22	4171571.6	1.5	2.02E-03	9.32E-05	4.33E-05	2.74E-03	1.83E-04	9.87E-04	5.26E-04	8.72E-03	4.00E-05	1.02E-03	4.00E-05	1.10E-02	4.68E-03	1.62E-03	Non Res	n	n	FALSE
552957.22_4171571.6_	552957.22	4171571.6	1.5	2.11E-03	9.83E-05	4.56E-05	2.88E-03	1.93E-04	1.04E-03	5.55E-04	9.19E-03	4.21E-05	1.07E-03	4.21E-05	1.15E-02	4.93E-03	1.71E-03	Non Res	n	n	FALSE
552977.22_4171571.6_	552977.22	4171571.6	1.5	2.25E-03	1.06E-04	4.92E-05	3.11E-03	2.08E-04	1.12E-03	5.99E-04	9.92E-03	4.55E-05	1.16E-03	4.55E-05	1.25E-02	5.32E-03	1.84E-03	Non Res	n	n	FALSE
552997.22_4171571.6_	552997.22	4171571.6	1.5	2.49E-03	1.19E-04	5.55E-05	3.51E-03	2.35E-04	1.27E-03	6.74E-04	1.12E-02	5.12E-05	1.31E-03	5.12E-05	1.40E-02	6.00E-03	2.06E-03	Non Res	n	n	FALSE
553017.22_4171571.6_	553017.22	4171571.6	1.5	2.62E-03	1.48E-04	6.85E-05	4.33E-03	2.90E-04	1.56E-03	8.33E-04	1.38E-02	6.32E-05	1.61E-03	6.32E-05	1.73E-02	7.41E-03	2.54E-03	Non Res	n	n	FALSE
553037.22_4171571.6_	553037.22	4171571.6	1.5	2.57E-03	1.24E-04	5.76E-05	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.16E-02	5.32E-05	1.36E-03	5.32E-05	1.46E-02	6.23E-03	2.14E-03	Non Res	n	n	FALSE
553057.22_4171571.6_	553057.22	4171571.6	1.5	2.62E-03	1.27E-04	5.88E-05	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.18E-02	5.43E-05	1.38E-03	5.43E-05	1.49E-02	6.36E-03	2.18E-03	Non Res	n	n	FALSE
553077.22_4171571.6_	553077.22	4171571.6	1.5	2.72E-03	1.33E-04	6.16E-05	3.90E-03	2.61E-04	1.41E-03	7.49E-04	1.24E-02	5.69E-05	1.45E-03	5.69E-05	1.56E-02	6.66E-03	2.28E-03	Non Res	n	n	FALSE
553097.22_4171571.6_	553097.22	4171571.6	1.5	2.85E-03	1.40E-04	6.49E-05	4.10E-03	2.75E-04	1.48E-03	7.89E-04	1.31E-02	5.99E-05	1.53E-03	5.99E-05	1.64E-02	7.02E-03	2.40E-03	Non Res	n	n	FALSE
553117.22_4171571.6_	553117.22	4171571.6	1.5	2.12E-03	1.01E-04	4.70E-05	2.97E-03	1.99E-04	1.07E-03	5.71E-04	9.47E-03	4.34E-05	1.11E-03	4.34E-05	1.19E-02	5.08E-03	1.75E-03	Non Res	n	n	FALSE
553137.22_4171571.6_	553137.22	4171571.6	1.5	1.78E-03	8.32E-05	3.86E-05	2.44E-03	1.64E-04	8.81E-04	4.70E-04	7.78E-03	3.57E-05	9.10E-04	3.57E-05	9.78E-03	4.18E-03	1.45E-03	Non Res	n	n	FALSE
553157.22_4171571.6_	553157.22	4171571.6	1.5	1.70E-03	7.91E-05	3.67E-05	2.32E-03	1.55E-04	8.38E-04	4.46E-04	7.40E-03	3.39E-05	8.64E-04	3.39E-05	9.29E-03	3.97E-03	1.38E-03	Non Res	n	n	FALSE
553177.22_4171571.6_	553177.22	4171571.6	1.5	1.65E-03	7.68E-05	3.57E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	7.18E-03	3.29E-05	8.39E-04	3.29E-05	9.02E-03	3.86E-03	1.34E-03	Non Res	n	n	FALSE
553197.22_4171571.6_	553197.22	4171571.6	1.5	1.54E-03	7.12E-05	3.31E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	6.66E-03	3.05E-05	7.79E-04	3.05E-05	8.37E-03	3.58E-03	1.24E-03	Block E5	n	n	FALSE
553217.22_4171571.6_	553217.22	4171571.6	1.5	1.43E-03	6.55E-05	3.04E-05	1.92E-03	1.29E-04	6.93E-04	3.69E-04	6.12E-03	2.81E-05	7.15E-04	2.81E-05	7.69E-03	3.29E-03	1.14E-03	Block E5	n	n	FALSE
553237.22_4171571.6_	553237.22	4171571.6	1.5	1.29E-03	5.80E-05	2.69E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	5.42E-03	2.48E-05	6.34E-04	2.48E-05	6.81E-03	2.91E-03	1.02E-03	Block E5	n	n	FALSE
553257.22_4171571.6_	553257.22	4171571.6	1.5	1.26E-03	5.63E-05	2.61E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	5.26E-03	2.41E-05	6.15E-04	2.41E-05	6.61E-03	2.83E-03	9.88E-04	Block E5	n	n	FALSE
553277.22_4171571.6_	553277.22	4171571.6	1.5	1.25E-03	5.58E-05	2.59E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	5.21E-03	2.39E-05	6.10E-04	2.39E-05	6.55E-03	2.80E-03	9.80E-04	Block E5	n	n	FALSE
553297.22_4171571.6_	553297.22	4171571.6	1.5	1.23E-03	5.48E-05	2.54E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	5.12E-03	2.35E-05	5.99E-04	2.35E-05	6.44E-03	2.75E-03	9.63E-04	Non Res	n	n	FALSE
553317.22_4171571.6_	553317.22	4171571.6	1.5	1.23E-03	5.47E-05	2.54E-05	1.60E-03	1.07E-04	5.79E-04	3.08E-04	5.11E-03	2.34E-05	5.97E-04	2.34E-05	6.42E-03	2.74E-03	9.61E-04	Non Res	n	n	FALSE
553337.22_4171571.6_	553337.22	4171571.6	1.5	1.19E-03	5.25E-05	2.44E-05	1.54E-03	1.03E-04	5.56E-04	2.97E-04	4.91E-03	2.25E-05	5.74E-04	2.25E-05	6.17E-03	2.64E-03	9.25E-04	Non Res	n	n	FALSE
553357.22_4171571.6_	553357.22	4171571.6	1.5	1.13E-03	4.94E-05	2.29E-05	1.45E-03	9.71E-05	5.23E-04	2.79E-04	4.62E-03	2.12E-05	5.40E-04	2.12E-05	5.80E-03	2.48E-03	8.73E-04	Non Res	n	n	FALSE
553377.22_4171571.6_	553377.22	4171571.6	1.5	1.06E-03	4.57E-05	2.12E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	4.27E-03	1.96E-05	4.99E-04	1.96E-05	5.37E-03	2.29E-03	8.10E-04	Non Res	n	n	FALSE
553397.22_4171571.6_	553397.22	4171571.6	1.5	1.03E-03	4.41E-05	2.05E-05	1.29E-03	8.67E-05	4.67E-04	2.49E-04	4.13E-03	1.89E-05	4.82E-04	1.89E-05	5.18E-03	2.22E-03	7.85E-04	Non Res	n	n	FALSE
553417.22_4171571.6_	553417.22	4171571.6	1.5	1.02E-03	4.34E-05	2.01E-05	1.27E-03	8.52E-05	4.59E-04	2.45E-04	4.06E-03	1.86E-05	4.74E-04	1.86E-05	5.10E-03	2.18E-03	7.72E-04	Non Res	n	n	FALSE
553437.22_4171571.6_	553437.22	4171571.6	1.5	1.00E-03	4.21E-05	1.95E-05	1.23E-03	8.27E-05	4.46E-04	2.37E-04	3.93E-03	1.80E-05	4.60E-04	1.80E-05	4.94E-03	2.11E-03	7.51E-04	Non Res	n	n	FALSE
553457.22_4171571.6_	553457.22	4171571.6	1.5	9.80E-04	4.08E-05	1.90E-05	1.20E-03	8.02E-05	4.33E-04	2.31E-04	3.82E-03	1.75E-05	4.46E-04	1.75E-05	4.80E-03	2.05E-03	7.31E-04	Non Res	n	n	FALSE
553477.22_4171571.6_	553477.22	4171571.6	1.5	9.64E-04	3.98E-05	1.85E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	3.72E-03	1.70E-05	4.35E-04	1.70E-05	4.67E-03	2.00E-03	7.14E-04	Non Res	n	n	FALSE
553497.22_4171571.6_	553497.22	4171571.6	1.5	9.57E-04	3.92E-05	1.82E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	3.67E-03	1.68E-05	4.28E-04	1.68E-05	4.60E-03	1.97E-03	7.05E-04	Non Res	n	n	FALSE
553517.22_4171571.6_	553517.22	4171571.6	1.5	9.55E-04	3.88E-05	1.80E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	3.63E-03	1.66E-05	4.24E-04	1.66E-05	4.56E-03	1.95E-03	6.99E-04	Non Res	n	n	FALSE
553537.22_4171571.6_	553537.22	4171571.6	1.5	9.38E-04	3.77E-05	1.75E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	3.52E-03	1.61E-05	4.12E-04	1.61E-05	4.42E-03	1.88E-03	6.81E-04	Non Res	n	n	FALSE
553557.22_4171571.6_	553557.22	4171571.6	1.5	9.23E-04	3.66E-05	1.70E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	3.43E-03	1.57E-05	4.00E-04	1.57E-05	4.30E-03	1.84E-03	6.65E-04	Non Res	n	n	FALSE
553577.22_4171571.6_	553577.22	4171571.6	1.5	9.08E-04	3.56E-05	1.65E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	3.33E-03	1.53E-05	3.89E-04	1.53E-05	4.18E-03	1.79E-03	6.48E-04	Non Res	n	n	FALSE
553597.22_4171571.6_	553597.22	4171571.6	1.5	8.93E-04	3.45E-05	1.60E-05	1.01E-03	6.78E-05	3.65E-04	1.95E-04	3.23E-03	1.48E-05	3.77E-04	1.48E-05	4.05E-03	1.73E-03	6.30E-04	Non Res	n	n	FALSE
553617.22_4171571.6_	553617.22	4171571.6	1.5	8.80E-04	3.36E-05	1.56E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	3.14E-03	1.44E-05	3.67E-04	1.44E-05	3.95E-03	1.69E-03	6.16E-04	Non Res	n	n	FALSE
553637.22_4171571.6_	553637.22	4171571.6	1.5	8.68E-04	3.27E-05	1.52E-05	9.61E-04	6.43E-05	3.47E-04	1.85E-04	3.06E-03	1.40E-05	3.58E-04	1.40E-05	3.85E-03	1.64E-03	6.02E-04	Non Res	n	n	FALSE
553657.22_4171571.6_	553657.22	4171571.6	1.5	8.56E-04	3.19E-05	1.48E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	2.98E-03	1.37E-05	3.49E-04	1.37E-05	3.75E-03	1.60E-03	5.89E-04	Non Res	n	n	FALSE
553677.22_4171571.6_	553677.22	4171571.6	1.5	8.45E-04	3.11E-05	1.44E-05	9.13E-04	6.11E-05	3.30E-04	1.76E-04	2.91E-03	1.33E-05	3.40E-04	1.33E-05	3.66E-03	1.56E-03	5.77E-04	Non Res	n	n	FALSE
553697.22_4171571.6_	553697.22	4171571.6	1.5	8.35E-04	3.04E-05	1.41E-05	8.92E-04	5.97E-05	3.22E-04	1.71E-04	2.84E-03	1.30E-05	3.32E-04	1.30E-05	3.57E-03	1.53E-03	5.65E-04	Non Res	n	n	FALSE
553717.22_4171571.6_	553717.22	4171571.6	1.5	8.25E-04	2.97E-05	1.38E-05	8.70E-04	5.83E-05	3.14E-04	1.67E-04	2.77E-03	1.27E-05	3.24E-04	1.27E-05	3.48E-03	1.49E-03	5.54E-04	Non Res	n	n	FALSE
553737.22_4171571.6_	553737.22	4171571.6	1.5	8.16E-04	2.90E-05	1.34E-05	8.49E-04	5.69E-05	3.07E-04	1.63E-04	2.71E-03	1.24E-05	3.16E-04	1.24E-05	3.40E-03	1.45E-03	5.42E-04	Non Res	n	n	FALSE
553757.22_4171571.6_	553757.22	4171571.6	1.5	8.03E-04	2.80E-05	1.30E-05	8.22E-04	5.51E-05	2.97E-04	1.58E-04	2.62E-03	1.20E-05	3.06E-04	1.20E-05	3.29E-03	1.41E-03	5.28E-04	Non Res	n	n	FALSE
553777.22_4171571.6_	553777.22	4171571.6	1.5	7.89E-04	2.72E-05	1.26E-05	7.97E-04	5.33E-05	2.88E-04	1.53E-04	2.54E-03	1.16E-05	2.97E-04	1.16E-05	3.19E-03	1.36E-03	5.13E-04	Non Res	n	n	FALSE
553797.22_4171571.6_	553797.22	4171571.6	1.5	7.82E-04	2.66E-05	1.24E-05	7.81E-04	5.23E-05	2.82E-04	1.50E-04	2.49E-03	1.14E-05	2.91E-04	1.14E-05	3.13E-03	1.34E-03	5.05E-04	Non Res	n	n	FALSE
553817.22_4171571.6_	553817.22	4171571.6	1.5	7.76E-04	2.61E-05	1.21E-05	7.65E-04	5.12E-05	2.76E-04	1.47E-04	2.44E-03	1.12E-05	2.85E-04	1.12E-05	3.06E-03	1.31E-03	4.97E-04	Non Res	n	n	FALSE
553837.22_4171571.6_	553837.22	4171571.6	1.5	7.70E-04	2.55E-05	1.19E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	2.39E-03	1.09E-05	2.79E-04	1.09E-05	3.00E-03	1.28E-03	4.89E-04	Non Res	n	n	FALSE
553857.22_4171571.6_	553857.22	4171571.6	1.5	7.65E-04	2.51E-05	1.16E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	2.34E-03	1.07E-05	2.74E-04	1.07E-05	2.94E-03	1.26E-03	4.81E-04	Non Res	n	n	FALSE
553877.22_4171571.6_	553877.22	4171571.6	1.5	7.60E-04	2.46E-05	1.14E-05	7.21E-04	4.83E-05	2.60E-04	1.39E-04	2.30E-03	1.05E-05	2.69E-04	1.05E-05	2.89E-03	1.23E-03	4.74E-04	Non Res	n	n	FALSE
553897.22_4171571.6_	553897.22	4171571.6	1.5	7.56E-04	2.41E-05	1.12E-05	7.08E-04	4.74E-05	2.55E-04	1.36E-04	2.26E-03	1.03E-05	2.64E-04	1.03E-05	2.83E-03	1.21E-03	4.67E-04	Non Res	n	n	FALSE
553917.22_4171571.6_	553917.22	4171571.6	1.5	7.52E-04	2.37E-05	1.10E-05	6.95E-04	4.65E-05	2.51E-04	1.34E-04	2.21E-03	1.01E-05	2.59E-04	1.01E-05	2.78E-03	1.19E-03	4.60E-04	Non Res	n	n	FALSE
553937.22_4171571.6_	553937.22	4171571.6	1.5	7.48E-04	2.33E-05	1.08E-05	6.82E-04	4.57E-05	2.46E-04	1.31E-04	2.17E-03	9.97E-06	2.54E-04	9.97E-06	2.73E-03	1.17E-03	4.54E-04	Non Res	n	n	FALSE
553957.22_4171571.6_	553957.22	4171571.6	1.5	7.44E-04	2.28E-05	1.06E-05	6.70E-04	4.49E-05	2.42E-04	1.29E-04	2.14E-03	9.79E-06	2.50E-04	9.79E-06	2.68E-03	1.15E-03	4.48E-04	Non Res	n	n	FALSE
553977.22_4171571.6_	553977.22	4171571.6	1.5	7.39E-04	2.24E-05	1.04E-05	6.58E-04	4.41E-05	2.38E-04	1.27E-04	2.10E-03	9.62E-06	2.45E-04	9.62E-06	2.64E-03	1.13E-03	4.42E-04	Non Res	n	n	FALSE
553997.22_4171571.6_	553997.22	4171571.6	1.5	7.37E-04	2.21E-05	1.03E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	2.06E-03	9.47E-06	2.41E-04	9.47E-06	2.59E-03	1.11E-03	4.37E-04	Non Res	n	n	FALSE
554017.22_4171571.6_	554017.22	4171571.6	1.5	7.34E-04	2.17E-05	1.01E-05	6.37E-04	4.27E-05	2.30E-04	1.23E-04	2.03E-03	9.31E-06	2.37E-04	9.31E-06	2.55E-03	1.09E-03	4.31E-04	Non Res	n	n	FALSE
552157.22_4171591.6_	552157.22	4171591.6	1.5	6.06E-04	1.90E-05	8.83E-06	5.58E-04	3.73E-05	2.01E-04	1.07E-04	1.78E-03	8.15E-06	2.08E-04	8.15E-06	2.23E-03	9.54E-04	3.70E-04	Non Res	n	n	FALSE
552177.22_4171591.6_	552177.22	4171591.6	1.5	6.33E-04	2.02E-05	9.39E-06	5.93E-04	3.97E-05	2.14E-04	1.14E-04	1.89E-03	8.66E-06	2.21E-04	8.66E-06	2.37E-03	1.01E-03	3.91E-04	Non Res	n	n	FALSE
552197.22_4171591.6_	552197.22	4171591.6	1.5	6.44E-04	2.06E-05	9.55E-06	6.04E-04	4.04E-05	2.18E-04	1.16E-04	1.92E-03	8.82E-06	2.25E-04	8.82E-06	2.42E-03	1.03E-03	3.98E-04	Non Res	n	n	FALSE
552217.22_4171591.6_	552217.22	4171591.6	1.5	6.56E-04	2.10E-05	9.77E-06	6.18E-04	4.13E-05	2.23E-04	1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
553477.22_4171591.6_	553477.22	4171591.6	1.5	9.66E-04	3.92E-05	1.82E-05	1.15E-03	7.71E-05	4.15E-04	2.21E-04	3.67E-03	1.68E-05	4.29E-04	1.68E-05	4.61E-03	1.97E-03	7.07E-04	Non Res	n	n	FALSE
553497.22_4171591.6_	553497.22	4171591.6	1.5	9.64E-04	3.89E-05	1.80E-05	1.14E-03	7.64E-05	4.12E-04	2.19E-04	3.63E-03	1.67E-05	4.25E-04	1.67E-05	4.57E-03	1.95E-03	7.02E-04	Non Res	n	n	FALSE
553517.22_4171591.6_	553517.22	4171591.6	1.5	9.68E-04	3.88E-05	1.80E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	3.63E-03	1.66E-05	4.24E-04	1.66E-05	4.56E-03	1.95E-03	7.02E-04	Non Res	n	n	FALSE
553537.22_4171591.6_	553537.22	4171591.6	1.5	9.51E-04	3.77E-05	1.75E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	3.52E-03	1.62E-05	4.12E-04	1.62E-05	4.43E-03	1.89E-03	6.84E-04	Non Res	n	n	FALSE
553557.22_4171591.6_	553557.22	4171591.6	1.5	9.37E-04	3.67E-05	1.70E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	3.43E-03	1.57E-05	4.01E-04	1.57E-05	4.31E-03	1.84E-03	6.68E-04	Non Res	n	n	FALSE
553577.22_4171591.6_	553577.22	4171591.6	1.5	9.22E-04	3.56E-05	1.65E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	3.33E-03	1.52E-05	3.89E-04	1.52E-05	4.18E-03	1.79E-03	6.50E-04	Non Res	n	n	FALSE
553597.22_4171591.6_	553597.22	4171591.6	1.5	9.07E-04	3.45E-05	1.60E-05	1.01E-03	6.78E-05	3.66E-04	1.95E-04	3.23E-03	1.48E-05	3.77E-04	1.48E-05	4.06E-03	1.73E-03	6.34E-04	Non Res	n	n	FALSE
553617.22_4171591.6_	553617.22	4171591.6	1.5	8.94E-04	3.36E-05	1.56E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	3.14E-03	1.44E-05	3.67E-04	1.44E-05	3.95E-03	1.69E-03	6.19E-04	Non Res	n	n	FALSE
553637.22_4171591.6_	553637.22	4171591.6	1.5	8.80E-04	3.27E-05	1.52E-05	9.61E-04	6.43E-05	3.47E-04	1.85E-04	3.06E-03	1.40E-05	3.58E-04	1.40E-05	3.85E-03	1.64E-03	6.05E-04	Non Res	n	n	FALSE
553657.22_4171591.6_	553657.22	4171591.6	1.5	8.70E-04	3.19E-05	1.48E-05	9.36E-04	6.26E-05	3.38E-04	1.80E-04	2.98E-03	1.37E-05	3.49E-04	1.37E-05	3.75E-03	1.60E-03	5.92E-04	Non Res	n	n	FALSE
553677.22_4171591.6_	553677.22	4171591.6	1.5	8.59E-04	3.11E-05	1.45E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	2.91E-03	1.33E-05	3.40E-04	1.33E-05	3.66E-03	1.56E-03	5.80E-04	Non Res	n	n	FALSE
553697.22_4171591.6_	553697.22	4171591.6	1.5	8.49E-04	3.04E-05	1.41E-05	8.93E-04	5.98E-05	3.22E-04	1.72E-04	2.85E-03	1.30E-05	3.33E-04	1.30E-05	3.58E-03	1.53E-03	5.68E-04	Non Res	n	n	FALSE
553717.22_4171591.6_	553717.22	4171591.6	1.5	8.39E-04	2.97E-05	1.38E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	2.78E-03	1.27E-05	3.25E-04	1.27E-05	3.49E-03	1.49E-03	5.57E-04	Non Res	n	n	FALSE
553737.22_4171591.6_	553737.22	4171591.6	1.5	8.30E-04	2.90E-05	1.35E-05	8.52E-04	5.70E-05	3.07E-04	1.64E-04	2.71E-03	1.24E-05	3.17E-04	1.24E-05	3.41E-03	1.46E-03	5.46E-04	Non Res	n	n	FALSE
553757.22_4171591.6_	553757.22	4171591.6	1.5	8.13E-04	2.79E-05	1.30E-05	8.19E-04	5.48E-05	2.96E-04	1.58E-04	2.61E-03	1.20E-05	3.05E-04	1.20E-05	3.28E-03	1.40E-03	5.28E-04	Non Res	n	n	FALSE
553777.22_4171591.6_	553777.22	4171591.6	1.5	8.03E-04	2.72E-05	1.26E-05	7.99E-04	5.35E-05	2.88E-04	1.54E-04	2.54E-03	1.17E-05	2.97E-04	1.17E-05	3.20E-03	1.37E-03	5.17E-04	Non Res	n	n	FALSE
553797.22_4171591.6_	553797.22	4171591.6	1.5	7.96E-04	2.67E-05	1.24E-05	7.82E-04	5.24E-05	2.82E-04	1.50E-04	2.49E-03	1.14E-05	2.91E-04	1.14E-05	3.13E-03	1.34E-03	5.08E-04	Non Res	n	n	FALSE
553817.22_4171591.6_	553817.22	4171591.6	1.5	7.91E-04	2.61E-05	1.21E-05	7.66E-04	5.13E-05	2.77E-04	1.47E-04	2.44E-03	1.12E-05	2.85E-04	1.12E-05	3.07E-03	1.31E-03	5.00E-04	Non Res	n	n	FALSE
553837.22_4171591.6_	553837.22	4171591.6	1.5	7.85E-04	2.56E-05	1.19E-05	7.51E-04	5.03E-05	2.71E-04	1.44E-04	2.39E-03	1.10E-05	2.80E-04	1.10E-05	3.01E-03	1.29E-03	4.92E-04	Non Res	n	n	FALSE
553857.22_4171591.6_	553857.22	4171591.6	1.5	7.80E-04	2.51E-05	1.17E-05	7.37E-04	4.93E-05	2.66E-04	1.42E-04	2.35E-03	1.08E-05	2.74E-04	1.08E-05	2.95E-03	1.26E-03	4.85E-04	Non Res	n	n	FALSE
553877.22_4171591.6_	553877.22	4171591.6	1.5	7.75E-04	2.46E-05	1.14E-05	7.23E-04	4.84E-05	2.61E-04	1.39E-04	2.30E-03	1.06E-05	2.69E-04	1.06E-05	2.89E-03	1.24E-03	4.78E-04	Non Res	n	n	FALSE
553897.22_4171591.6_	553897.22	4171591.6	1.5	7.72E-04	2.42E-05	1.12E-05	7.09E-04	4.75E-05	2.56E-04	1.36E-04	2.26E-03	1.04E-05	2.64E-04	1.04E-05	2.84E-03	1.21E-03	4.71E-04	Non Res	n	n	FALSE
553917.22_4171591.6_	553917.22	4171591.6	1.5	7.67E-04	2.37E-05	1.10E-05	6.96E-04	4.66E-05	2.51E-04	1.34E-04	2.22E-03	1.02E-05	2.59E-04	1.02E-05	2.79E-03	1.19E-03	4.64E-04	Non Res	n	n	FALSE
553937.22_4171591.6_	553937.22	4171591.6	1.5	7.63E-04	2.33E-05	1.08E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	2.18E-03	9.99E-06	2.55E-04	9.99E-06	2.74E-03	1.17E-03	4.58E-04	Non Res	n	n	FALSE
553957.22_4171591.6_	553957.22	4171591.6	1.5	7.59E-04	2.29E-05	1.06E-05	6.72E-04	4.50E-05	2.43E-04	1.29E-04	2.14E-03	9.82E-06	2.50E-04	9.82E-06	2.69E-03	1.15E-03	4.52E-04	Non Res	n	n	FALSE
553977.22_4171591.6_	553977.22	4171591.6	1.5	7.54E-04	2.25E-05	1.04E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	2.10E-03	9.62E-06	2.45E-04	9.62E-06	2.64E-03	1.13E-03	4.45E-04	Non Res	n	n	FALSE
553997.22_4171591.6_	553997.22	4171591.6	1.5	7.53E-04	2.21E-05	1.03E-05	6.49E-04	4.35E-05	2.34E-04	1.25E-04	2.07E-03	9.49E-06	2.42E-04	9.49E-06	2.60E-03	1.11E-03	4.40E-04	Non Res	n	n	FALSE
554017.22_4171591.6_	554017.22	4171591.6	1.5	7.50E-04	2.18E-05	1.01E-05	6.39E-04	4.28E-05	2.31E-04	1.23E-04	2.04E-03	9.33E-06	2.38E-04	9.33E-06	2.56E-03	1.09E-03	4.35E-04	Non Res	n	n	FALSE
552157.22_4171611.6_	552157.22	4171611.6	1.5	5.64E-04	1.67E-05	7.74E-06	4.89E-04	3.27E-05	1.77E-04	9.41E-05	1.56E-03	7.14E-06	1.82E-04	7.14E-06	1.96E-03	8.37E-04	3.31E-04	Non Res	n	n	FALSE
552177.22_4171611.6_	552177.22	4171611.6	1.5	5.82E-04	1.74E-05	8.06E-06	5.09E-04	3.41E-05	1.84E-04	9.80E-05	1.62E-03	7.44E-06	1.90E-04	7.44E-06	2.04E-03	8.72E-04	3.44E-04	Non Res	n	n	FALSE
552197.22_4171611.6_	552197.22	4171611.6	1.5	6.21E-04	1.92E-05	8.91E-06	5.63E-04	3.77E-05	2.03E-04	1.08E-04	1.79E-03	8.22E-06	2.10E-04	8.22E-06	2.25E-03	9.63E-04	3.75E-04	Non Res	n	n	FALSE
552217.22_4171611.6_	552217.22	4171611.6	1.5	6.65E-04	2.13E-05	9.88E-06	6.25E-04	4.18E-05	2.25E-04	1.20E-04	1.99E-03	9.12E-06	2.33E-04	9.12E-06	2.50E-03	1.07E-03	4.12E-04	Non Res	n	n	FALSE
552237.22_4171611.6_	552237.22	4171611.6	1.5	6.71E-04	2.14E-05	9.94E-06	6.28E-04	4.20E-05	2.27E-04	1.21E-04	2.00E-03	9.17E-06	2.34E-04	9.17E-06	2.51E-03	1.07E-03	4.14E-04	Non Res	n	n	FALSE
552257.22_4171611.6_	552257.22	4171611.6	1.5	6.83E-04	2.19E-05	1.02E-05	6.44E-04	4.31E-05	2.32E-04	1.24E-04	2.05E-03	9.41E-06	2.40E-04	9.41E-06	2.58E-03	1.10E-03	4.24E-04	Non Res	n	n	FALSE
552277.22_4171611.6_	552277.22	4171611.6	1.5	7.06E-04	2.31E-05	1.07E-05	6.78E-04	4.54E-05	2.45E-04	1.30E-04	2.16E-03	9.91E-06	2.53E-04	9.91E-06	2.72E-03	1.16E-03	4.44E-04	Non Res	n	n	FALSE
552297.22_4171611.6_	552297.22	4171611.6	1.5	6.97E-04	2.26E-05	1.05E-05	6.63E-04	4.44E-05	2.39E-04	1.28E-04	2.11E-03	9.69E-06	2.47E-04	9.69E-06	2.66E-03	1.13E-03	4.35E-04	Non Res	n	n	FALSE
552317.22_4171611.6_	552317.22	4171611.6	1.5	7.21E-04	2.38E-05	1.11E-05	6.99E-04	4.68E-05	2.52E-04	1.35E-04	2.23E-03	1.02E-05	2.60E-04	1.02E-05	2.80E-03	1.20E-03	4.56E-04	Non Res	n	n	FALSE
552337.22_4171611.6_	552337.22	4171611.6	1.5	7.86E-04	2.73E-05	1.27E-05	8.00E-04	5.35E-05	2.89E-04	1.54E-04	2.55E-03	1.17E-05	2.98E-04	1.17E-05	3.20E-03	1.37E-03	5.14E-04	Non Res	n	n	FALSE
552357.22_4171611.6_	552357.22	4171611.6	1.5	8.63E-04	3.13E-05	1.46E-05	9.20E-04	6.16E-05	3.32E-04	1.77E-04	2.93E-03	1.34E-05	3.43E-04	1.34E-05	3.68E-03	1.57E-03	5.83E-04	Non Res	n	n	FALSE
552377.22_4171611.6_	552377.22	4171611.6	1.5	9.31E-04	3.51E-05	1.63E-05	1.03E-03	6.89E-05	3.71E-04	1.98E-04	3.28E-03	1.50E-05	3.83E-04	1.50E-05	4.12E-03	1.76E-03	6.46E-04	Non Res	n	n	FALSE
552397.22_4171611.6_	552397.22	4171611.6	1.5	9.80E-04	3.78E-05	1.75E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	3.53E-03	1.62E-05	4.13E-04	1.62E-05	4.43E-03	1.90E-03	6.90E-04	Non Res	n	n	FALSE
552417.22_4171611.6_	552417.22	4171611.6	1.5	1.04E-03	4.10E-05	1.90E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	3.83E-03	1.76E-05	4.48E-04	1.76E-05	4.82E-03	2.06E-03	7.45E-04	Non Res	n	n	FALSE
552437.22_4171611.6_	552437.22	4171611.6	1.5	1.11E-03	4.46E-05	2.07E-05	1.31E-03	8.76E-05	4.72E-04	2.52E-04	4.17E-03	1.91E-05	4.88E-04	1.91E-05	5.24E-03	2.24E-03	8.06E-04	Non Res	n	n	FALSE
552457.22_4171611.6_	552457.22	4171611.6	1.5	1.19E-03	4.89E-05	2.27E-05	1.43E-03	9.61E-05	5.18E-04	2.76E-04	4.57E-03	2.10E-05	5.34E-04	2.10E-05	5.74E-03	2.45E-03	8.79E-04	Non Res	n	n	FALSE
552477.22_4171611.6_	552477.22	4171611.6	1.5	1.28E-03	5.36E-05	2.49E-05	1.57E-03	1.05E-04	5.68E-04	3.02E-04	5.01E-03	2.30E-05	5.86E-04	2.30E-05	6.30E-03	2.69E-03	9.58E-04	Non Res	n	n	FALSE
552497.22_4171611.6_	552497.22	4171611.6	1.5	1.40E-03	5.99E-05	2.78E-05	1.76E-03	1.18E-04	6.35E-04	3.38E-04	5.60E-03	2.57E-05	6.55E-04	2.57E-05	7.04E-03	3.01E-03	1.06E-03	Non Res	n	n	FALSE
552517.22_4171611.6_	552517.22	4171611.6	1.5	1.57E-03	6.90E-05	3.20E-05	2.02E-03	1.36E-04	7.31E-04	3.89E-04	6.45E-03	2.96E-05	7.54E-04	2.96E-05	8.11E-03	3.46E-03	1.22E-03	Off-site Worker	n	n	FALSE
552537.22_4171611.6_	552537.22	4171611.6	1.5	1.84E-03	8.23E-05	3.82E-05	2.37E-03	1.62E-04	8.72E-04	4.65E-04	7.69E-03	3.53E-05	9.00E-04	3.53E-05	9.67E-03	4.13E-03	1.46E-03	Off-site Worker	n	n	FALSE
552557.22_4171611.6_	552557.22	4171611.6	1.5	2.33E-03	1.10E-04	5.11E-05	3.23E-03	2.16E-04	1.16E-03	6.21E-04	1.03E-02	4.71E-05	1.20E-03	4.71E-05	1.29E-02	5.52E-03	1.91E-03	Non Res	n	n	FALSE
552577.22_4171611.6_	552577.22	4171611.6	1.5	1.88E-03	8.59E-05	3.99E-05	2.52E-03	1.69E-04	9.09E-04	4.85E-04	8.03E-03	3.68E-05	9.39E-04	3.68E-05	1.01E-02	4.31E-03	1.50E-03	Non Res	n	n	FALSE
552597.22_4171611.6_	552597.22	4171611.6	1.5	2.08E-03	9.72E-05	4.51E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	9.09E-03	4.17E-05	1.06E-03	4.17E-05	1.14E-02	4.88E-03	1.69E-03	Non Res	n	n	FALSE
552617.22_4171611.6_	552617.22	4171611.6	1.5	3.56E-03	1.76E-04	8.19E-05	5.17E-03	3.46E-04	1.87E-03	9.95E-04	1.65E-02	7.56E-05	1.93E-03	7.56E-05	2.07E-02	8.85E-03	3.02E-03	Non Res	n	n	FALSE
552637.22_4171611.6_	552637.22	4171611.6	1.5	3.84E-03	1.91E-04	8.89E-05	5.61E-03	3.76E-04	2.03E-03	1.08E-03	1.79E-02	8.20E-05	2.09E-03	8.20E-05	2.25E-02	9.61E-03	3.27E-03	Non Res	n	n	FALSE
552657.22_4171611.6_	552657.22	4171611.6	1.5	3.13E-03	1.54E-04	7.14E-05	4.51E-03	3.02E-04	1.63E-03	8.68E-04	1.44E-02	6.59E-05	1.68E-03	6.59E-05	1.81E-02	7.72E-03	2.64E-03	Non Res	n	n	FALSE
552677.22_4171611.6_	552677.22	4171611.6	1.5	2.71E-03	1.31E-04	6.09E-05	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.23E-02	5.63E-05	1.43E-03	5.63E-05	1.54E-02	6.59E-03	2.26E-03	Non Res	n	n	FALSE
552697.22_4171611.6_	552697.22	4171611.6	1.5	2.44E-03	1.17E-04	5.42E-05	3.43E-03	2.30E-04	1.24E-03	6.59E-04	1.09E-02	5.01E-05	1.28E-03	5.01E-05	1.37E-02	5.87E-03	2.02E-03	Non Res	n	n	FALSE
552717.22_4171611.6_	552717.22	4171611.6	1.5	2.25E-03	1.07E-04	4.96E-05	3.13E-03	2.10E-04	1.13E-03	6.03E-04	9.99E-03	4.58E-05	1.17E-03	4.58E-05	1.25E-02	5.36E-03	1.85E-03	Non Res	n	n	FALSE
552737.22_4171611.6_	552737.22	4171611.6	1.5	2.11E-03	9.95E-05	4.62E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	9.30E-03	4.26E-05	1.09E-03	4.26E-05	1.17E-02	4.99E-03	1.72E-03	Non Res	n	n	FALSE
552757.22_4171611.6_	552757.22	4171611.6	1.5	2.02E-03	9.43E-05	4.38E-05	2.77E-03	1.85E-04	9.98E-04	5.32E-04	8.81E-03	4.04E-05	1.03E-03	4.04E-05	1.11E-02	4.73E-03	1.64E-03	Non Res	n	n	FALSE
552777.22_4171611.6_	552777.22	4171611.6	1.5	1.95E-03	9.06E-05	4.20E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	8.47E-03	3.88E-05	9.90E-04	3.88E-05	1.06E-02	4.55E-03	1.58E-03	Non Res	n	n	FALSE
552797.22_4171611.6_	552797.22	4171611.6	1.5	1.90E-03	8.78E-05	4.07E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	8.20E-03	3.76E-05	9.59E-04	3.76E-05	1.03E-02	4.41E-03	1.53E-03	Non Res	n	n	FALSE
552817.22_4171611.6_	552817.22	4171611.6	1.5	1.87E-03	8.59E-05	3.99E-05	2.52E-03	1.69E-04	9.09E-04	4.85E-04	8.03E-03	3.68E-05	9.38E-04	3.68E-05	1.01E-02	4.31E-03	1.50E-03	Non Res	n	n	FALSE
552837.22_4171611.6_	552837.22	4171611.6	1.5	1.86E-03	8.47E-05	3.93E-05	2.48E-03	1.66E-04	8.97E-04	4.78E-04	7.92E-03	3.63E-05	9.25E-04	3.63E-05	9.95E-03	4.25E-03	1.48E-03	Non Res	n	n	FALSE
552857.22_4171611.6_	552857.22	4171611.6	1.5	1.85E-03	8.41E-05	3.90E-05	2.47E-03	1.65E-04	8.90E-04	4.75E-04	7.86E-03	3.60E-05	9.19E-04	3.60E-05	9.88E-03	4.22E-03	1.47E-03	Non Res	n	n	FALSE
552877.22_4171611.6_	552877.22	4171611.6	1.5	1.85E-03	8.40E-05	3.90E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	7.85E-03	3.60E-05	9.18E-04	3.60E-05	9.86E-03	4.21E-03	1.47E-03	Non Res	n	n	FALSE
552897.22_4171611.6_	552897.22	4171611.6	1.5	1.87E-03	8.48E-05	3.94E-05	2.49E-03	1.67E-04	8.98E-04	4.78E-04	7.93E-03	3.63E-05	9.26E-04	3.63E-05	9.96E-03	4.26E-03	1.48E-03	Non Res	n	n	FALSE
552917.22_4171611.6_	552917.22	4171611.6	1.5	1.89E-03	8.56E-05	3.97E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	8.00E-03	3.67E-05	9.35E-04	3.67E-05	1.01E-02	4.30E-03	1.50E-03	Non Res	n	n	FALSE
552937.22_4171611.6_	552937.22	4171611.6	1.5	1.95E-03	8.87E-05	4.12E-05	2.60E-03	1.74E-04	9.40E-04	5.01E-04	8.30E-03	3.80E-05	9.70E-04	3.80E-05	1.04E-02	4.45E-03	1.55E-03	Non Res	n	n	FALSE
552957.22_4171611.6_	552957.22	4171611.6	1.5	2.02E-03	9.28E-05	4.31E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	8.68E-03	3.98E-05	1.01E-03	3.98E-05	1.09E-02	4.66E-03	1.62E-03	Non Res	n	n	FALSE
552977.22_4171611.6_	552977.22	4171611.6	1.5	2.14E-03	9.95E-05	4.62E-05	2.92E-03	1.95E-04	1.05E-03	5.62E-04	9.30E-03	4.27E-05	1.09E-03	4.27E-05	1.17E-02	5.00E-03	1.73E-03	Non Res	n	n	FALSE
552997.22_4171611.6_	552997.22	4171611.6	1.5	2.33E-03	1.10E-04	5.11E-05	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.03E-02	4.72E-05	1.20E-03	4.72E-05	1.29E-02	5.52E-03	1.91E-03	Non Res	n	n	FALSE
553017.22_4171611.6_	553017.22	4171611.6	1.5	2.69E-03	1.29E-04	6.01E-05	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.21E-02	5.55E-05	1.41E-03	5.55E-05	1.52E-02	6.50E-03	2.23E-03	Non Res	n	n	FALSE
553037.22_4171611.6_	553037.22	4171611.6	1.5	2.86E-03	1.39E-04	6.46E-05	4.08E-03	2.73E-04	1.47E-03	7.85E-04	1.30E-02	5.96E-05	1.52E-03	5.96E-05	1.63E-02	6.98E-03	2.39E-03	Non Res	n	n	FALSE
553057.22_4171611.6_	553057.22	4171611.6	1.5	2.64E-03	1.27E-04	5.92E-05	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.19E-02	5.46E-05	1.39E-03	5.46E-05	1.50E-02	6.40E-03	2.20E-03	Non Res	n	n	FALSE
553077.22_4171611.6_	553077.22	4171611.6	1.5	2.35E-03	1.12E-04	5.21E-05	3.29E-03	2.21E-04	1.19E-03	6.34E-04	1.05E-02	4.81E-05	1.23E-03	4.81E-05	1.32E-02	5.64E-03	1.94E-03	Non Res	n	n	FALSE
553097.22_4171611.6_	553097.22	4171611.6	1.5	3.10E-03	1.52E-04	7.08E-05	4.47E-03	2.99E-04	1.61E-03	8.60E-04	1.43E-02	6.53E-05	1.67E-03	6.53E-05	1.79E-02	7.65E-03	2.62E-03	Non Res	n	n	FALSE
553117.22_4171611.6_	553117.22	4171611.6	1.5	2.05E-03	9.66E-05	4.49E-05	2.84E-03	1.90E-04	1.02E-03	5.45E-04	9.03E-03	4.14E-05	1.06E-03	4.14E-05	1.14E-02	4.85E-03	1.67E-03	Non Res	n	n	FALSE
553137.22_4171611.6_	553137.22	4171611.6	1.5	1.75E-03	8.11E-05	3.76E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	7.58E-03	3.48E-05	8.86E-04	3.48E-05	9.52E-03	4.07E-03	1.41E-03	Non Res	n	n	FALSE
553157.22_4171611.6_	553157.22	4171611.6	1.5	1.65E-03	7.61E-05	3.53E-05	2.23E-03	1.49E-04	8.06E-04	4.29E-04	7.12E-03	3.26E-05	8.32E-04	3.26E-05	8.94E-03	3.82E-03	1.33E-03	Non Res	n	n	FALSE
553177.22_4171611.6_	553177.22	4171611.6	1.5	1.55E-03	7.12E-05	3.30E-05	2.09E-03	1.40E-04	7.53E-04	4.02E-04	6.65E-03	3.05E-05	7.78E-04	3.05E-05	8.36E-03	3.57E-03	1.24E-03	Block E5	n	n	FALSE
553197.22_4171611.6_	553197.22	4171611.6	1.5	1.46E-03	6.64E-05	3.08E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	6.21E-03	2.85E-05	7.26E-04	2.85E-05	7.80E-03	3.34E-03	1.16E-03	Block E5	n	n	FALSE
553217.22_4171611.6_	553217.22	4171611.6	1.5	1.37E-03	6.15E-05	2.86E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	5.75E-03	2.64E-05	6.73E-04	2.64E-05	7.23E-03	3.09E-03	1.08E-03	Block E5	n	n	FALSE
553237.22_4171611.6_	553237.22	4171611.6	1.5	1.27E-03	5.62E-05	2.61E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	5.25E-03	2.41E-05	6.14E-04	2.41E-05	6.60E-03	2.82E-03	9.89E-04	Block E5	n	n	FALSE
553257.22_4171611.6_	553257.22	4171611.6	1.5	1.24E-03	5.47E-05	2.54E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	5.11E-03	2.34E-05	5.98E-04	2.34E-05	6.42E-03	2.75E-03	9.64E-04	Block E5	n	n	FALSE
553277.22_4171611.6_	553277.22	4171611.6	1.5	1.22E-03	5.36E-05	2.49E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	5.01E-03	2.30E-05	5.86E-04	2.30E-05	6.30E-03	2.69E-03	9.46E-04	Block E5	n	n	FALSE
553297.22_4171611.6_	553297.22	4171611.6	1.5	1.18E-03	5.16E-05	2.39E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	4.82E-03	2.21E-05	5.63E-04	2.21E-05	6.06E-03	2.59E-03	9.11E-04	Block E5	n	n	FALSE
553317.22_4171611.6_	553317.22	4171611.6	1.5	1.14E-03	5.07E-05	2.35E-05	1.49E-03	9.95E-05	5.36E-04	2.86E-04	4.74E-03	2.17E-05	5.54E-04	2.17E-05	5.95E-03	2.54E-03	8.96E-04	Block E5	n	n	FALSE
553337.22_4171611.6_	553337.22	4171611.6	1.5	1.15E-03	5.00E-05	2.32E-05	1.47E-03	9.81E-05	5.29E-04	2.82E-04	4.67E-03	2.14E-05	5.46E-04	2.14E-05	5.87E-03	2.51E-03	8.85E-04	Block E5	n	n	FALSE
553357.22_4171611.6_	553357.22	4171611.6	1.5	1.09E-03	4.63E-05	2.15E-05	1.36E-03	9.10E-05	4.91E-04	2.61E-04

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	$\Sigma C_{TAC}/REL$ HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
552717.22_4171631.6_	552717.22	4171631.6	1.5	2.18E-03	1.03E-04	4.77E-05	3.02E-03	2.02E-04	1.09E-03	5.80E-04	9.62E-03	4.41E-05	1.12E-03	4.41E-05	1.21E-02	5.16E-03	1.78E-03	Non Res	n	n	FALSE
552737.22_4171631.6_	552737.22	4171631.6	1.5	2.07E-03	9.73E-05	4.52E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	9.09E-03	4.17E-05	1.06E-03	4.17E-05	1.14E-02	4.88E-03	1.69E-03	Non Res	n	n	FALSE
552757.22_4171631.6_	552757.22	4171631.6	1.5	1.97E-03	9.13E-05	4.24E-05	2.68E-03	1.79E-04	9.67E-04	5.15E-04	8.53E-03	3.91E-05	9.98E-04	3.91E-05	1.07E-02	4.58E-03	1.59E-03	Non Res	n	n	FALSE
552777.22_4171631.6_	552777.22	4171631.6	1.5	1.91E-03	8.81E-05	4.09E-05	2.58E-03	1.73E-04	9.33E-04	4.97E-04	8.23E-03	3.77E-05	9.62E-04	3.77E-05	1.03E-02	4.42E-03	1.53E-03	Non Res	n	n	FALSE
552797.22_4171631.6_	552797.22	4171631.6	1.5	1.87E-03	8.56E-05	3.97E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	8.00E-03	3.67E-05	9.35E-04	3.67E-05	1.01E-02	4.30E-03	1.49E-03	Non Res	n	n	FALSE
552817.22_4171631.6_	552817.22	4171631.6	1.5	1.84E-03	8.39E-05	3.89E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	7.84E-03	3.59E-05	9.17E-04	3.59E-05	9.85E-03	4.21E-03	1.47E-03	Non Res	n	n	FALSE
552837.22_4171631.6_	552837.22	4171631.6	1.5	1.83E-03	8.29E-05	3.85E-05	2.43E-03	1.63E-04	8.77E-04	4.68E-04	7.75E-03	3.55E-05	9.06E-04	3.55E-05	9.73E-03	4.16E-03	1.45E-03	Non Res	n	n	FALSE
552857.22_4171631.6_	552857.22	4171631.6	1.5	1.83E-03	8.22E-05	3.82E-05	2.41E-03	1.61E-04	8.70E-04	4.64E-04	7.68E-03	3.52E-05	8.98E-04	3.52E-05	9.65E-03	4.13E-03	1.44E-03	Non Res	n	n	FALSE
552877.22_4171631.6_	552877.22	4171631.6	1.5	1.83E-03	8.23E-05	3.82E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	7.69E-03	3.53E-05	8.99E-04	3.53E-05	9.66E-03	4.13E-03	1.44E-03	Non Res	n	n	FALSE
552897.22_4171631.6_	552897.22	4171631.6	1.5	1.85E-03	8.28E-05	3.85E-05	2.43E-03	1.63E-04	8.77E-04	4.68E-04	7.75E-03	3.55E-05	9.05E-04	3.55E-05	9.73E-03	4.16E-03	1.45E-03	Non Res	n	n	FALSE
552917.22_4171631.6_	552917.22	4171631.6	1.5	1.86E-03	8.38E-05	3.89E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	7.83E-03	3.59E-05	9.15E-04	3.59E-05	9.84E-03	4.20E-03	1.47E-03	Non Res	n	n	FALSE
552937.22_4171631.6_	552937.22	4171631.6	1.5	1.92E-03	8.67E-05	4.03E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	8.11E-03	3.72E-05	9.48E-04	3.72E-05	1.02E-02	4.35E-03	1.52E-03	Non Res	n	n	FALSE
552957.22_4171631.6_	552957.22	4171631.6	1.5	1.99E-03	9.10E-05	4.23E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	8.51E-03	3.90E-05	9.95E-04	3.90E-05	1.07E-02	4.57E-03	1.59E-03	Non Res	n	n	FALSE
552977.22_4171631.6_	552977.22	4171631.6	1.5	2.10E-03	9.71E-05	4.51E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	9.08E-03	4.16E-05	1.06E-03	4.16E-05	1.14E-02	4.88E-03	1.69E-03	Non Res	n	n	FALSE
552997.22_4171631.6_	552997.22	4171631.6	1.5	2.28E-03	1.07E-04	4.97E-05	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.00E-02	4.59E-05	1.17E-03	4.59E-05	1.26E-02	5.38E-03	1.86E-03	Non Res	n	n	FALSE
553017.22_4171631.6_	553017.22	4171631.6	1.5	2.59E-03	1.24E-04	5.75E-05	3.82E-03	2.43E-04	1.31E-03	6.99E-04	1.16E-02	5.31E-05	1.35E-03	5.31E-05	1.45E-02	6.22E-03	2.14E-03	Non Res	n	n	FALSE
553037.22_4171631.6_	553037.22	4171631.6	1.5	2.83E-03	1.37E-04	6.34E-05	4.01E-03	2.68E-04	1.45E-03	7.71E-04	1.28E-02	5.85E-05	1.49E-03	5.85E-05	1.60E-02	6.86E-03	2.35E-03	Non Res	n	n	FALSE
553057.22_4171631.6_	553057.22	4171631.6	1.5	2.54E-03	1.22E-04	5.65E-05	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.14E-02	5.21E-05	1.33E-03	5.21E-05	1.43E-02	6.11E-03	2.10E-03	Non Res	n	n	FALSE
553077.22_4171631.6_	553077.22	4171631.6	1.5	3.06E-03	1.50E-04	6.95E-05	4.39E-03	2.94E-04	1.59E-03	8.45E-04	1.40E-02	6.42E-05	1.64E-03	6.42E-05	1.76E-02	7.52E-03	2.57E-03	Non Res	n	n	FALSE
553097.22_4171631.6_	553097.22	4171631.6	1.5	3.26E-03	1.61E-04	7.48E-05	4.73E-03	3.16E-04	1.71E-03	9.09E-04	1.51E-02	6.90E-05	1.76E-03	6.90E-05	1.89E-02	8.09E-03	2.76E-03	Non Res	n	n	FALSE
553117.22_4171631.6_	553117.22	4171631.6	1.5	2.06E-03	9.73E-05	4.52E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	9.10E-03	4.17E-05	1.06E-03	4.17E-05	1.14E-02	4.89E-03	1.69E-03	Non Res	n	n	FALSE
553137.22_4171631.6_	553137.22	4171631.6	1.5	1.74E-03	8.02E-05	3.72E-05	2.35E-03	1.58E-04	8.50E-04	4.53E-04	7.50E-03	3.44E-05	8.77E-04	3.44E-05	9.42E-03	4.03E-03	1.40E-03	Non Res	n	n	FALSE
553157.22_4171631.6_	553157.22	4171631.6	1.5	1.64E-03	7.50E-05	3.48E-05	2.20E-03	1.47E-04	7.95E-04	4.23E-04	7.02E-03	3.22E-05	8.20E-04	3.22E-05	8.81E-03	3.77E-03	1.31E-03	Non Res	n	n	FALSE
553177.22_4171631.6_	553177.22	4171631.6	1.5	1.52E-03	6.88E-05	3.19E-05	2.02E-03	1.35E-04	7.28E-04	3.88E-04	6.43E-03	2.95E-05	7.51E-04	2.95E-05	8.08E-03	3.45E-03	1.20E-03	Block E5	n	n	FALSE
553197.22_4171631.6_	553197.22	4171631.6	1.5	1.43E-03	6.42E-05	2.98E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	6.00E-03	2.75E-05	7.02E-04	2.75E-05	7.54E-03	3.22E-03	1.13E-03	Block E5	n	n	FALSE
553217.22_4171631.6_	553217.22	4171631.6	1.5	1.34E-03	5.93E-05	2.76E-05	1.74E-03	1.17E-04	6.28E-04	3.35E-04	5.55E-03	2.54E-05	6.49E-04	2.54E-05	6.97E-03	2.98E-03	1.04E-03	Block E5	n	n	FALSE
553237.22_4171631.6_	553237.22	4171631.6	1.5	1.26E-03	5.55E-05	2.58E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	5.19E-03	2.38E-05	6.06E-04	2.38E-05	6.52E-03	2.79E-03	9.79E-04	Block E5	n	n	FALSE
553257.22_4171631.6_	553257.22	4171631.6	1.5	1.23E-03	5.39E-05	2.50E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	5.04E-03	2.31E-05	5.89E-04	2.31E-05	6.33E-03	2.71E-03	9.53E-04	Block E5	n	n	FALSE
553277.22_4171631.6_	553277.22	4171631.6	1.5	1.21E-03	5.26E-05	2.44E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	4.92E-03	2.25E-05	5.75E-04	2.25E-05	6.18E-03	2.64E-03	9.30E-04	Block E5	n	n	FALSE
553297.22_4171631.6_	553297.22	4171631.6	1.5	1.17E-03	5.07E-05	2.35E-05	1.49E-03	9.95E-05	5.36E-04	2.86E-04	4.74E-03	2.17E-05	5.54E-04	2.17E-05	5.95E-03	2.54E-03	8.98E-04	Block E5	n	n	FALSE
553317.22_4171631.6_	553317.22	4171631.6	1.5	1.14E-03	4.89E-05	2.27E-05	1.44E-03	9.61E-05	5.18E-04	2.76E-04	4.57E-03	2.10E-05	5.35E-04	2.10E-05	5.75E-03	2.46E-03	8.69E-04	Block E5	n	n	FALSE
553337.22_4171631.6_	553337.22	4171631.6	1.5	1.10E-03	4.67E-05	2.17E-05	1.37E-03	9.18E-05	4.95E-04	2.64E-04	4.37E-03	2.00E-05	5.11E-04	2.00E-05	5.49E-03	2.35E-03	8.33E-04	Block E5	n	n	FALSE
553357.22_4171631.6_	553357.22	4171631.6	1.5	1.04E-03	4.34E-05	2.01E-05	1.27E-03	8.52E-05	4.59E-04	2.45E-04	4.05E-03	1.86E-05	4.74E-04	1.86E-05	5.09E-03	2.18E-03	7.77E-04	Block E5	n	n	FALSE
553377.22_4171631.6_	553377.22	4171631.6	1.5	1.01E-03	4.15E-05	1.93E-05	1.22E-03	8.15E-05	4.39E-04	2.34E-04	3.88E-03	1.78E-05	4.53E-04	1.78E-05	4.87E-03	2.08E-03	7.46E-04	Block E5	n	n	FALSE
553397.22_4171631.6_	553397.22	4171631.6	1.5	1.00E-03	4.05E-05	1.88E-05	1.19E-03	7.95E-05	4.29E-04	2.28E-04	3.78E-03	1.73E-05	4.42E-04	1.73E-05	4.75E-03	2.03E-03	7.30E-04	Block E5	n	n	FALSE
553417.22_4171631.6_	553417.22	4171631.6	1.5	1.03E-03	4.18E-05	1.94E-05	1.23E-03	8.21E-05	4.42E-04	2.36E-04	3.91E-03	1.79E-05	4.57E-04	1.79E-05	4.91E-03	2.10E-03	7.53E-04	Block E5	n	n	FALSE
553437.22_4171631.6_	553437.22	4171631.6	1.5	1.02E-03	4.09E-05	1.90E-05	1.20E-03	8.04E-05	4.33E-04	2.31E-04	3.83E-03	1.75E-05	4.47E-04	1.75E-05	4.81E-03	2.05E-03	7.40E-04	Block E5	n	n	FALSE
553457.22_4171631.6_	553457.22	4171631.6	1.5	9.97E-04	3.95E-05	1.84E-05	1.16E-03	7.76E-05	4.19E-04	2.23E-04	3.70E-03	1.69E-05	4.32E-04	1.69E-05	4.64E-03	1.98E-03	7.17E-04	Block E5	n	n	FALSE
553477.22_4171631.6_	553477.22	4171631.6	1.5	1.01E-03	3.98E-05	1.85E-05	1.17E-03	7.82E-05	4.21E-04	2.25E-04	3.72E-03	1.71E-05	4.35E-04	1.71E-05	4.67E-03	2.00E-03	7.22E-04	Block E5	n	n	FALSE
553497.22_4171631.6_	553497.22	4171631.6	1.5	1.01E-03	3.97E-05	1.84E-05	1.17E-03	7.80E-05	4.21E-04	2.24E-04	3.71E-03	1.70E-05	4.34E-04	1.70E-05	4.67E-03	1.99E-03	7.22E-04	Block E5	n	n	FALSE
553517.22_4171631.6_	553517.22	4171631.6	1.5	9.97E-04	3.88E-05	1.80E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	3.63E-03	1.66E-05	4.24E-04	1.66E-05	4.56E-03	1.95E-03	7.08E-04	Non Res	n	n	FALSE
553537.22_4171631.6_	553537.22	4171631.6	1.5	9.82E-04	3.78E-05	1.75E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	3.53E-03	1.62E-05	4.13E-04	1.62E-05	4.44E-03	1.90E-03	6.91E-04	Non Res	n	n	FALSE
553557.22_4171631.6_	553557.22	4171631.6	1.5	9.66E-04	3.67E-05	1.70E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	3.43E-03	1.57E-05	4.01E-04	1.57E-05	4.31E-03	1.84E-03	6.74E-04	Non Res	n	n	FALSE
553577.22_4171631.6_	553577.22	4171631.6	1.5	9.50E-04	3.56E-05	1.65E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	3.33E-03	1.52E-05	3.89E-04	1.52E-05	4.18E-03	1.79E-03	6.56E-04	Non Res	n	n	FALSE
553597.22_4171631.6_	553597.22	4171631.6	1.5	9.35E-04	3.46E-05	1.61E-05	1.01E-03	6.80E-05	3.66E-04	1.95E-04	3.23E-03	1.48E-05	3.78E-04	1.48E-05	4.06E-03	1.74E-03	6.40E-04	Non Res	n	n	FALSE
553617.22_4171631.6_	553617.22	4171631.6	1.5	9.22E-04	3.36E-05	1.56E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	3.15E-03	1.44E-05	3.68E-04	1.44E-05	3.95E-03	1.69E-03	6.25E-04	Non Res	n	n	FALSE
553637.22_4171631.6_	553637.22	4171631.6	1.5	9.10E-04	3.28E-05	1.52E-05	9.61E-04	6.43E-05	3.47E-04	1.85E-04	3.06E-03	1.40E-05	3.58E-04	1.40E-05	3.85E-03	1.64E-03	6.11E-04	Non Res	n	n	FALSE
553657.22_4171631.6_	553657.22	4171631.6	1.5	8.98E-04	3.19E-05	1.48E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	2.98E-03	1.37E-05	3.49E-04	1.37E-05	3.75E-03	1.60E-03	5.98E-04	Non Res	n	n	FALSE
553677.22_4171631.6_	553677.22	4171631.6	1.5	8.88E-04	3.12E-05	1.45E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	2.92E-03	1.34E-05	3.41E-04	1.34E-05	3.67E-03	1.57E-03	5.86E-04	Non Res	n	n	FALSE
553697.22_4171631.6_	553697.22	4171631.6	1.5	8.78E-04	3.05E-05	1.41E-05	8.94E-04	5.98E-05	3.23E-04	1.72E-04	2.85E-03	1.31E-05	3.33E-04	1.31E-05	3.58E-03	1.53E-03	5.75E-04	Non Res	n	n	FALSE
553717.22_4171631.6_	553717.22	4171631.6	1.5	8.69E-04	2.97E-05	1.38E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	2.78E-03	1.27E-05	3.25E-04	1.27E-05	3.49E-03	1.49E-03	5.63E-04	Non Res	n	n	FALSE
553737.22_4171631.6_	553737.22	4171631.6	1.5	8.59E-04	2.89E-05	1.34E-05	8.48E-04	5.68E-05	3.06E-04	1.63E-04	2.70E-03	1.24E-05	3.16E-04	1.24E-05	3.39E-03	1.45E-03	5.50E-04	Non Res	n	n	FALSE
553757.22_4171631.6_	553757.22	4171631.6	1.5	8.47E-04	2.81E-05	1.30E-05	8.24E-04	5.52E-05	2.98E-04	1.59E-04	2.63E-03	1.20E-05	3.07E-04	1.20E-05	3.30E-03	1.41E-03	5.37E-04	Non Res	n	n	FALSE
553777.22_4171631.6_	553777.22	4171631.6	1.5	8.37E-04	2.74E-05	1.27E-05	8.03E-04	5.38E-05	2.90E-04	1.55E-04	2.56E-03	1.17E-05	2.99E-04	1.17E-05	3.22E-03	1.37E-03	5.26E-04	Non Res	n	n	FALSE
553797.22_4171631.6_	553797.22	4171631.6	1.5	8.28E-04	2.68E-05	1.24E-05	7.85E-04	5.25E-05	2.83E-04	1.51E-04	2.50E-03	1.15E-05	2.92E-04	1.15E-05	3.14E-03	1.34E-03	5.16E-04	Non Res	n	n	FALSE
553817.22_4171631.6_	553817.22	4171631.6	1.5	8.22E-04	2.62E-05	1.22E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	2.45E-03	1.12E-05	2.86E-04	1.12E-05	3.08E-03	1.31E-03	5.07E-04	Non Res	n	n	FALSE
553837.22_4171631.6_	553837.22	4171631.6	1.5	8.18E-04	2.57E-05	1.19E-05	7.54E-04	5.05E-05	2.72E-04	1.45E-04	2.40E-03	1.10E-05	2.81E-04	1.10E-05	3.02E-03	1.29E-03	5.00E-04	Non Res	n	n	FALSE
553857.22_4171631.6_	553857.22	4171631.6	1.5	8.13E-04	2.52E-05	1.17E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	2.36E-03	1.08E-05	2.75E-04	1.08E-05	2.96E-03	1.27E-03	4.93E-04	Non Res	n	n	FALSE
553877.22_4171631.6_	553877.22	4171631.6	1.5	8.09E-04	2.47E-05	1.15E-05	7.26E-04	4.86E-05	2.62E-04	1.40E-04	2.31E-03	1.06E-05	2.70E-04	1.06E-05	2.91E-03	1.24E-03	4.86E-04	Non Res	n	n	FALSE
553897.22_4171631.6_	553897.22	4171631.6	1.5	8.04E-04	2.43E-05	1.13E-05	7.12E-04	4.77E-05	2.57E-04	1.37E-04	2.27E-03	1.04E-05	2.65E-04	1.04E-05	2.85E-03	1.22E-03	4.79E-04	Non Res	n	n	FALSE
553917.22_4171631.6_	553917.22	4171631.6	1.5	8.01E-04	2.38E-05	1.11E-05	6.99E-04	4.68E-05	2.52E-04	1.35E-04	2.23E-03	1.02E-05	2.60E-04	1.02E-05	2.80E-03	1.20E-03	4.72E-04	Non Res	n	n	FALSE
553937.22_4171631.6_	553937.22	4171631.6	1.5	7.97E-04	2.34E-05	1.09E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	2.19E-03	1.00E-05	2.56E-04	1.00E-05	2.75E-03	1.18E-03	4.66E-04	Non Res	n	n	FALSE
553957.22_4171631.6_	553957.22	4171631.6	1.5	7.93E-04	2.30E-05	1.07E-05	6.75E-04	4.52E-05	2.44E-04	1.30E-04	2.15E-03	9.86E-06	2.51E-04	9.86E-06	2.70E-03	1.15E-03	4.60E-04	Non Res	n	n	FALSE
553977.22_4171631.6_	553977.22	4171631.6	1.5	7.89E-04	2.26E-05	1.05E-05	6.63E-04	4.44E-05	2.39E-04	1.28E-04	2.11E-03	9.69E-06	2.47E-04	9.69E-06	2.65E-03	1.13E-03	4.54E-04	Non Res	n	n	FALSE
553997.22_4171631.6_	553997.22	4171631.6	1.5	7.86E-04	2.22E-05	1.03E-05	6.52E-04	4.37E-05	2.35E-04	1.25E-04	2.08E-03	9.53E-06	2.43E-04	9.53E-06	2.61E-03	1.12E-03	4.48E-04	Non Res	n	n	FALSE
554017.22_4171631.6_	554017.22	4171631.6	1.5	7.83E-04	2.19E-05	1.02E-05	6.42E-04	4.30E-05	2.32E-04	1.23E-04	2.04E-03	9.37E-06	2.39E-04	9.37E-06	2.57E-03	1.10E-03	4.43E-04	Non Res	n	n	FALSE
552137.22_4171651.6_	552137.22	4171651.6	1.5	3.83E-04	7.89E-06	3.66E-06	2.31E-04	1.55E-05	8.35E-05	4.45E-05	7.37E-04	3.38E-06	8.62E-05	3.38E-06	9.26E-04	3.96E-04	1.80E-04	Non Res	n	n	FALSE
552157.22_4171651.6_	552157.22	4171651.6	1.5	4.31E-04	8.86E-06	4.58E-06	2.89E-04	1.94E-05	1.04E-04	5.56E-05	9.21E-04	4.22E-06	1.08E-04	4.22E-06	1.16E-03	4.95E-04	2.15E-04	Non Res	n	n	FALSE
552177.22_4171651.6_	552177.22	4171651.6	1.5	4.82E-04	1.21E-05	5.63E-06	3.56E-04	2.38E-05	1.29E-04	6.85E-05	1.13E-03	5.20E-06	1.33E-04	5.20E-06	1.43E-03	6.09E-04	2.55E-04	Non Res	n	n	FALSE
552197.22_4171651.6_	552197.22	4171651.6	1.5	5.45E-04	1.50E-05	6.95E-06	4.39E-04	2.94E-05	1.58E-04	8.44E-05	1.40E-03	6.41E-06	1.64E-04	6.41E-06	1.76E-03	7.51E-04	3.05E-04	Non Res	n	n	FALSE
552217.22_4171651.6_	552217.22	4171651.6	1.5	6.45E-04	1.97E-05	9.16E-06	5.79E-04	3.88E-05	2.09E-04	1.11E-04	1.85E-03	8.46E-06	2.16E-04	8.46E-06	2.32E-03	9.91E-04	3.88E-04	Non Res	n	n	FALSE
552237.22_4171651.6_	552237.22	4171651.6	1.5	6.62E-04	2.04E-05	9.49E-06	6.00E-04	4.01E-05	2.16E-04	1.15E-04	1.91E-03	8.76E-06	2.23E-04	8.76E-06	2.40E-03	1.03E-03	4.00E-04	Off-site Worker	n	n	FALSE
552257.22_4171651.6_	552257.22	4171651.6	1.5	6.77E-04	2.12E-05	9.82E-06	6.21E-04	4.16E-05	2.24E-04	1.19E-04	1.98E-03	9.07E-06	2.31E-04	9.07E-06	2.48E-03	1.06E-03	4.13E-04	Off-site Worker	n	n	FALSE
552277.22_4171651.6_	552277.22	4171651.6	1.5	7.01E-04	2.22E-05	1.03E-05	6.52E-04	4.37E-05	2.35E-04	1.25E-04	2.08E-03	9.53E-06	2.43E-04	9.53E-06	2.61E-03	1.12E-03	4.31E-04	Non Res	n	n	FALSE
552297.22_4171651.6_	552297.22	4171651.6	1.5	7.32E-04	2.38E-05	1.10E-05	6.98E-04	4.67E-05	2.52E-04	1.34E-04	2.22E-03	1.02E-05	2.60E-04	1.02E-05	2.79E-03	1.19E-03	4.58E-04	Non Res	n	n	FALSE
552317.22_4171651.6_	552317.22	4171651.6	1.5	7.47E-04	2.45E-05	1.14E-05	7.20E-04	4.82E-05	2.60E-04	1.38E-04	2.29E-03	1.05E-05	2.68E-04	1.05E-05	2.88E-03	1.23E-03	4.71E-04	Off-site Worker	n	n	FALSE
552337.22_4171651.6_	552337.22	4171651.6	1.5	7.72E-04	2.59E-05	1.20E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	2.42E-03	1.11E-05	2.83E-04	1.11E-05	3.04E-03	1.30E-03	4.93E-04	Off-site Worker	n	n	FALSE
552357.22_4171651.6_	552357.22	4171651.6	1.5	8.04E-04	2.76E-05	1.28E-05	8.10E-04	5.42E-05	2.92E-04	1.56E-04	2.58E-03	1.18E-05	3.02E-04	1.18E-05	3.24E-03	1.39E-03	5.22E-04	Off-site Worker	n	n	FALSE
552377.22_4171651.6_	552377.22	4171651.6	1.5	8.30E-04	2.91E-05	1.35E-05	8.55E-04	5.73E-05	3.09E-04	1.64E-04	2.72E-03	1.25E-05	3.19E-04	1.25E-05	3.42E-03	1.46E-03	5.48E-04	Off-site Worker	n	n	FALSE
552397.22_4171651.6_	552397.22	4171651.6	1.5	8.67E-04	3.12E-05	1.45E-05	9.16E-04	6.13E-05	3.30E-04	1.76E-04	2.92E-03	1.34E-05	3.41E-04	1.34E-05	3.67E-03	1.57E-03	5.82E-04	Non Res	n	n	FALSE
552417.22_4171651.6_	552417.22	4171651.6	1.5	9.05E-04	3.33E-05	1.55E-05	9.78E-04	6.55E-05	3.53E-04	1.88E-04	3.12E-03	1.43E-05	3.64E-04	1.43E-05	3.92E-03	1.67E-03	6.18E-04	Non Res	n	n	FALSE
552437.22_4171651.6_	552437.22	4171651.6	1.5	9.81E-04	3.74E-05	1.74E-05	1.10E-03	7.36E-05	3.97E-04	2.11E-04	3.50E-03	1.60E-05	4.09E-04	1.60E-05	4.40E-03	1.88E-03	6.87E-04	Non Res	n	n	FALSE
552457.22_4171651.6_	552457.22	4171651.6	1.5	1.13E-03	4.53E-05	2.11E-05	1.33E-03	8.91E-05	4.80E-04	2.56E-04	4.24E-03	1.94E-05	4.96E-04	1.94E-05	5.33E-03	2.28E-03	8.20E-04	Non Res	n	n	FALSE
552477.22_4171651.6_	552477.22	4171651.6	1.5	1.35E-03	5.70E-05	2.65E-05	1.67E-03	1.12E-04	6.03E-04	3.22E-04	5.33E-03	2.44E-05	6.23E-04	2.44E-05	6.69E-03	2.86E-03	1.02E-03	Non Res	n	n	FALSE
552497.22_4171651.6_	552497.22	4171651.6	1.5	1.55E-03	6.77E-05	3.14E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	6.33E-03	2.90E-05	7.40E-04	2.90E-05	7.95E-03	3.40E-03	1.20E-03	Non Res	n	n	FALSE
552517.22_4171651.6_	552517.22	4171651.6	1.5	1.80E-03	8.09E-05	3.76E-05	2.37E-03	1.59E-04	8.57E-04	4.57E-04	7.56E-03	3.47E-05	8.84E-04	3.47E-05	9.50E-03	4.06E-03	1.42E-03	Non Res	n	n	FALSE
552537.22_4171651.6_	552537.22	4171651.6	1.5	2.31E-03	1.08E-04	5.02E-05	3.17E-03	2.12E-04	1.14E-03	6.10E-04	1.01E-02	4.63E-05	1.18E-03	4.63E-05	1.27E-02	5.43E-03	1.88E-03	Non Res	n	n	FALSE
552557.22_4171651.6_	552557.22	4171651.6	1.5	2.51E-03	1.19E-04	5.52E-05	3.49E-03	2.34E-04	1.26E-03	6.71E-04	1.11E-02	5.10E-05	1.30E-03	5.10E-05	1.40E-02	5.97E-03	2.06E-03	Non Res	n	n	FALSE
552577.22_4171651.6_	552577.22	4171651.6	1.5	2.24E-03	1.05E-04	4.86E-05	3.07E-03	2.06E-04

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
553837.22_4171651.6	553837.22	4171651.6	1.5	8.35E-04	2.57E-05	1.19E-05	7.55E-04	5.05E-05	2.72E-04	1.45E-04	2.41E-03	1.10E-05	2.81E-04	1.10E-05	3.02E-03	1.29E-03	5.04E-04	Non Res	n	n	FALSE
553857.22_4171651.6	553857.22	4171651.6	1.5	8.31E-04	2.52E-05	1.17E-05	7.41E-04	4.96E-05	2.67E-04	1.42E-04	2.36E-03	1.08E-05	2.76E-04	1.08E-05	2.97E-03	1.27E-03	4.97E-04	Non Res	n	n	FALSE
553877.22_4171651.6	553877.22	4171651.6	1.5	8.27E-04	2.48E-05	1.15E-05	7.27E-04	4.87E-05	2.62E-04	1.40E-04	2.32E-03	1.06E-05	2.71E-04	1.06E-05	2.91E-03	1.24E-03	4.90E-04	Non Res	n	n	FALSE
553897.22_4171651.6	553897.22	4171651.6	1.5	8.22E-04	2.43E-05	1.13E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	2.27E-03	1.04E-05	2.66E-04	1.04E-05	2.86E-03	1.22E-03	4.83E-04	Non Res	n	n	FALSE
553917.22_4171651.6	553917.22	4171651.6	1.5	8.18E-04	2.39E-05	1.11E-05	7.01E-04	4.69E-05	2.53E-04	1.35E-04	2.23E-03	1.02E-05	2.61E-04	1.02E-05	2.81E-03	1.20E-03	4.76E-04	Non Res	n	n	FALSE
553937.22_4171651.6	553937.22	4171651.6	1.5	8.14E-04	2.35E-05	1.09E-05	6.88E-04	4.61E-05	2.48E-04	1.32E-04	2.19E-03	1.01E-05	2.56E-04	1.01E-05	2.76E-03	1.18E-03	4.70E-04	Non Res	n	n	FALSE
553957.22_4171651.6	553957.22	4171651.6	1.5	8.12E-04	2.31E-05	1.07E-05	6.76E-04	4.53E-05	2.44E-04	1.30E-04	2.16E-03	9.88E-06	2.52E-04	9.88E-06	2.71E-03	1.16E-03	4.64E-04	Non Res	n	n	FALSE
553977.22_4171651.6	553977.22	4171651.6	1.5	8.07E-04	2.27E-05	1.05E-05	6.65E-04	4.45E-05	2.40E-04	1.28E-04	2.12E-03	9.71E-06	2.48E-04	9.71E-06	2.66E-03	1.14E-03	4.58E-04	Non Res	n	n	FALSE
553997.22_4171651.6	553997.22	4171651.6	1.5	8.03E-04	2.24E-05	1.03E-05	6.54E-04	4.38E-05	2.36E-04	1.26E-04	2.08E-03	9.55E-06	2.43E-04	9.55E-06	2.62E-03	1.12E-03	4.52E-04	Non Res	n	n	FALSE
554017.22_4171651.6	554017.22	4171651.6	1.5	8.01E-04	2.19E-05	1.02E-05	6.43E-04	4.30E-05	2.32E-04	1.24E-04	2.05E-03	9.39E-06	2.39E-04	9.39E-06	2.57E-03	1.10E-03	4.47E-04	Non Res	n	n	FALSE
552137.22_4171671.6	552137.22	4171671.6	1.5	3.62E-04	6.88E-06	3.20E-06	2.02E-04	1.35E-05	7.29E-05	3.89E-05	6.44E-04	2.95E-06	7.52E-05	2.95E-06	8.09E-04	3.46E-04	1.63E-04	Non Res	n	n	FALSE
552157.22_4171671.6	552157.22	4171671.6	1.5	3.83E-04	7.64E-06	3.55E-06	2.24E-04	1.50E-05	8.10E-05	4.31E-05	7.15E-04	3.28E-06	8.35E-05	3.28E-06	8.98E-04	3.84E-04	1.77E-04	Non Res	n	n	FALSE
552177.22_4171671.6	552177.22	4171671.6	1.5	4.15E-04	8.89E-06	4.13E-06	2.61E-04	1.75E-05	9.42E-05	5.02E-05	8.31E-04	3.81E-06	9.72E-05	3.81E-06	1.04E-03	4.46E-04	1.99E-04	Non Res	n	n	FALSE
552197.22_4171671.6	552197.22	4171671.6	1.5	4.72E-04	1.13E-05	5.24E-06	3.31E-04	2.22E-05	1.20E-04	6.37E-05	1.06E-03	4.84E-06	1.23E-04	4.84E-06	1.33E-03	5.67E-04	2.42E-04	Non Res	n	n	FALSE
552217.22_4171671.6	552217.22	4171671.6	1.5	5.29E-04	1.38E-05	6.41E-06	4.05E-04	2.71E-05	1.46E-04	7.80E-05	1.29E-03	5.92E-06	1.51E-04	5.92E-06	1.62E-03	6.93E-04	2.87E-04	Non Res	n	n	FALSE
552237.22_4171671.6	552237.22	4171671.6	1.5	6.06E-04	1.74E-05	8.08E-06	5.11E-04	3.42E-05	1.84E-04	9.83E-05	1.63E-03	7.46E-06	1.90E-04	7.46E-06	2.05E-03	8.74E-04	3.49E-04	Non Res	n	n	FALSE
552257.22_4171671.6	552257.22	4171671.6	1.5	6.99E-04	2.19E-05	1.02E-05	6.43E-04	4.31E-05	2.32E-04	1.24E-04	2.05E-03	9.39E-06	2.40E-04	9.39E-06	2.57E-03	1.10E-03	4.27E-04	Non Res	n	n	FALSE
552277.22_4171671.6	552277.22	4171671.6	1.5	7.25E-04	2.31E-05	1.07E-05	6.79E-04	4.55E-05	2.45E-04	1.31E-04	2.16E-03	9.92E-06	2.53E-04	9.92E-06	2.72E-03	1.16E-03	4.48E-04	Non Res	n	n	FALSE
552297.22_4171671.6	552297.22	4171671.6	1.5	7.64E-04	2.51E-05	1.16E-05	7.36E-04	4.93E-05	2.66E-04	1.42E-04	2.35E-03	1.08E-05	2.74E-04	1.08E-05	2.95E-03	1.26E-03	4.82E-04	Non Res	n	n	FALSE
552317.22_4171671.6	552317.22	4171671.6	1.5	7.79E-04	2.58E-05	1.20E-05	7.58E-04	5.07E-05	2.74E-04	1.46E-04	2.41E-03	1.11E-05	2.82E-04	1.11E-05	3.03E-03	1.30E-03	4.94E-04	Off-site Worker	n	n	FALSE
552337.22_4171671.6	552337.22	4171671.6	1.5	8.08E-04	2.74E-05	1.27E-05	8.03E-04	5.38E-05	2.90E-04	1.54E-04	2.56E-03	1.17E-05	2.99E-04	1.17E-05	3.22E-03	1.37E-03	5.20E-04	Off-site Worker	n	n	FALSE
552357.22_4171671.6	552357.22	4171671.6	1.5	8.44E-04	2.92E-05	1.36E-05	8.61E-04	5.76E-05	3.11E-04	1.66E-04	2.74E-03	1.26E-05	3.21E-04	1.26E-05	3.45E-03	1.47E-03	5.53E-04	Non Res	n	n	FALSE
552377.22_4171671.6	552377.22	4171671.6	1.5	8.72E-04	3.09E-05	1.43E-05	9.06E-04	6.06E-05	3.27E-04	1.74E-04	2.89E-03	1.32E-05	3.37E-04	1.32E-05	3.63E-03	1.55E-03	5.79E-04	Off-site Worker	n	n	FALSE
552397.22_4171671.6	552397.22	4171671.6	1.5	9.05E-04	3.28E-05	1.52E-05	9.63E-04	6.44E-05	3.47E-04	1.85E-04	3.07E-03	1.41E-05	3.59E-04	1.41E-05	3.85E-03	1.65E-03	6.11E-04	Off-site Worker	n	n	FALSE
552417.22_4171671.6	552417.22	4171671.6	1.5	9.45E-04	3.51E-05	1.63E-05	1.03E-03	6.89E-05	3.71E-04	1.98E-04	3.28E-03	1.50E-05	3.83E-04	1.50E-05	4.12E-03	1.76E-03	6.48E-04	Off-site Worker	n	n	FALSE
552437.22_4171671.6	552437.22	4171671.6	1.5	9.98E-04	3.80E-05	1.76E-05	1.11E-03	7.46E-05	4.02E-04	2.14E-04	3.55E-03	1.63E-05	4.15E-04	1.63E-05	4.46E-03	1.91E-03	6.97E-04	Non Res	n	n	FALSE
552457.22_4171671.6	552457.22	4171671.6	1.5	1.08E-03	4.24E-05	1.97E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	3.96E-03	1.82E-05	4.63E-04	1.82E-05	4.98E-03	2.13E-03	7.71E-04	Non Res	n	n	FALSE
552477.22_4171671.6	552477.22	4171671.6	1.5	1.19E-03	4.79E-05	2.23E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	4.48E-03	2.05E-05	5.24E-04	2.05E-05	5.63E-03	2.41E-03	8.65E-04	Non Res	n	n	FALSE
552497.22_4171671.6	552497.22	4171671.6	1.5	1.37E-03	5.79E-05	2.69E-05	1.70E-03	1.14E-04	6.13E-04	3.26E-04	5.41E-03	2.48E-05	6.32E-04	2.48E-05	6.80E-03	2.90E-03	1.03E-03	Non Res	n	n	FALSE
552517.22_4171671.6	552517.22	4171671.6	1.5	1.79E-03	8.00E-05	3.71E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	7.48E-03	3.43E-05	8.74E-04	3.43E-05	9.40E-03	4.02E-03	1.41E-03	Non Res	n	n	FALSE
552537.22_4171671.6	552537.22	4171671.6	1.5	2.13E-03	9.82E-05	4.56E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	9.18E-03	4.21E-05	1.07E-03	4.21E-05	1.15E-02	4.93E-03	1.71E-03	Non Res	n	n	FALSE
552557.22_4171671.6	552557.22	4171671.6	1.5	1.94E-03	8.83E-05	4.10E-05	2.59E-03	1.74E-04	9.35E-04	4.98E-04	8.26E-03	3.79E-05	9.65E-04	3.79E-05	1.04E-02	4.43E-03	1.55E-03	Non Res	n	n	FALSE
552577.22_4171671.6	552577.22	4171671.6	1.5	2.16E-03	1.00E-04	4.66E-05	2.94E-03	1.97E-04	1.06E-03	5.66E-04	9.38E-03	4.30E-05	1.10E-03	4.30E-05	1.18E-02	5.04E-03	1.75E-03	Non Res	n	n	FALSE
552597.22_4171671.6	552597.22	4171671.6	1.5	3.62E-03	1.79E-04	8.29E-05	5.24E-03	3.51E-04	1.89E-03	1.01E-03	1.67E-02	7.66E-05	1.95E-03	7.66E-05	2.10E-02	8.97E-03	3.06E-03	Non Res	n	n	FALSE
552617.22_4171671.6	552617.22	4171671.6	1.5	3.81E-03	1.89E-04	8.78E-05	5.55E-03	3.71E-04	2.00E-03	1.07E-03	1.77E-02	8.10E-05	2.07E-03	8.10E-05	2.22E-02	9.49E-03	3.24E-03	Non Res	n	n	FALSE
552637.22_4171671.6	552637.22	4171671.6	1.5	3.18E-03	1.56E-04	7.24E-05	4.57E-03	3.06E-04	1.65E-03	8.80E-04	1.46E-02	6.68E-05	1.70E-03	6.68E-05	1.83E-02	7.83E-03	2.68E-03	Non Res	n	n	FALSE
552657.22_4171671.6	552657.22	4171671.6	1.5	2.72E-03	1.31E-04	6.09E-05	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.23E-02	5.62E-05	1.43E-03	5.62E-05	1.54E-02	6.59E-03	2.26E-03	Non Res	n	n	FALSE
552677.22_4171671.6	552677.22	4171671.6	1.5	2.40E-03	1.14E-04	5.32E-05	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.07E-02	4.91E-05	1.25E-03	4.91E-05	1.34E-02	5.75E-03	1.98E-03	Non Res	n	n	FALSE
552697.22_4171671.6	552697.22	4171671.6	1.5	2.19E-03	1.03E-04	4.79E-05	3.02E-03	2.03E-04	1.09E-03	5.82E-04	9.64E-03	4.42E-05	1.13E-03	4.42E-05	1.21E-02	5.18E-03	1.79E-03	Non Res	n	n	FALSE
552717.22_4171671.6	552717.22	4171671.6	1.5	2.07E-03	9.67E-05	4.49E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	9.04E-03	4.14E-05	1.06E-03	4.14E-05	1.14E-02	4.85E-03	1.68E-03	Non Res	n	n	FALSE
552737.22_4171671.6	552737.22	4171671.6	1.5	1.93E-03	8.96E-05	4.16E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	8.38E-03	3.84E-05	9.79E-04	3.84E-05	1.05E-02	4.50E-03	1.56E-03	Non Res	n	n	FALSE
552757.22_4171671.6	552757.22	4171671.6	1.5	1.88E-03	8.63E-05	4.01E-05	2.53E-03	1.70E-04	9.14E-04	4.87E-04	8.07E-03	3.70E-05	9.43E-04	3.70E-05	1.01E-02	4.33E-03	1.51E-03	Non Res	n	n	FALSE
552777.22_4171671.6	552777.22	4171671.6	1.5	1.85E-03	8.42E-05	3.91E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	7.87E-03	3.61E-05	9.20E-04	3.61E-05	9.89E-03	4.23E-03	1.47E-03	Non Res	n	n	FALSE
552797.22_4171671.6	552797.22	4171671.6	1.5	1.82E-03	8.22E-05	3.82E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	7.69E-03	3.52E-05	8.99E-04	3.52E-05	9.66E-03	4.13E-03	1.44E-03	Non Res	n	n	FALSE
552817.22_4171671.6	552817.22	4171671.6	1.5	1.80E-03	8.09E-05	3.76E-05	2.37E-03	1.59E-04	8.57E-04	4.56E-04	7.56E-03	3.47E-05	8.84E-04	3.47E-05	9.50E-03	4.06E-03	1.42E-03	Non Res	n	n	FALSE
552837.22_4171671.6	552837.22	4171671.6	1.5	1.79E-03	8.00E-05	3.72E-05	2.35E-03	1.57E-04	8.47E-04	4.52E-04	7.48E-03	3.43E-05	8.74E-04	3.43E-05	9.40E-03	4.02E-03	1.41E-03	Non Res	n	n	FALSE
552857.22_4171671.6	552857.22	4171671.6	1.5	1.80E-03	7.96E-05	3.70E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	7.44E-03	3.41E-05	8.70E-04	3.41E-05	9.35E-03	4.00E-03	1.40E-03	Non Res	n	n	FALSE
552877.22_4171671.6	552877.22	4171671.6	1.5	1.81E-03	8.01E-05	3.72E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	7.49E-03	3.43E-05	8.75E-04	3.43E-05	9.41E-03	4.02E-03	1.41E-03	Non Res	n	n	FALSE
552897.22_4171671.6	552897.22	4171671.6	1.5	1.83E-03	8.11E-05	3.77E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	7.58E-03	3.48E-05	8.87E-04	3.48E-05	9.53E-03	4.07E-03	1.43E-03	Non Res	n	n	FALSE
552917.22_4171671.6	552917.22	4171671.6	1.5	1.86E-03	8.24E-05	3.82E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	7.70E-03	3.53E-05	9.00E-04	3.53E-05	9.68E-03	4.14E-03	1.45E-03	Non Res	n	n	FALSE
552937.22_4171671.6	552937.22	4171671.6	1.5	1.90E-03	8.47E-05	3.93E-05	2.48E-03	1.66E-04	8.97E-04	4.78E-04	7.92E-03	3.63E-05	9.26E-04	3.63E-05	9.95E-03	4.25E-03	1.49E-03	Non Res	n	n	FALSE
552957.22_4171671.6	552957.22	4171671.6	1.5	1.96E-03	8.84E-05	4.11E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	8.27E-03	3.79E-05	9.66E-04	3.79E-05	1.04E-02	4.44E-03	1.55E-03	Non Res	n	n	FALSE
552977.22_4171671.6	552977.22	4171671.6	1.5	2.08E-03	9.49E-05	4.41E-05	2.79E-03	1.86E-04	1.01E-03	5.36E-04	8.88E-03	4.07E-05	1.04E-03	4.07E-05	1.12E-02	4.77E-03	1.66E-03	Non Res	n	n	FALSE
552997.22_4171671.6	552997.22	4171671.6	1.5	2.24E-03	1.04E-04	4.83E-05	3.05E-03	2.04E-04	1.10E-03	5.87E-04	9.73E-03	4.46E-05	1.14E-03	4.46E-05	1.22E-02	5.22E-03	1.81E-03	Non Res	n	n	FALSE
553017.22_4171671.6	553017.22	4171671.6	1.5	2.54E-03	1.20E-04	5.57E-05	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.12E-02	5.15E-05	1.31E-03	5.15E-05	1.41E-02	6.03E-03	2.08E-03	Non Res	n	n	FALSE
553037.22_4171671.6	553037.22	4171671.6	1.5	2.76E-03	1.32E-04	6.14E-05	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.24E-02	5.66E-05	1.44E-03	5.66E-05	1.55E-02	6.63E-03	2.28E-03	Non Res	n	n	FALSE
553057.22_4171671.6	553057.22	4171671.6	1.5	2.51E-03	1.19E-04	5.53E-05	3.50E-03	2.34E-04	1.26E-03	6.72E-04	1.11E-02	5.11E-05	1.30E-03	5.11E-05	1.40E-02	5.98E-03	2.06E-03	Non Res	n	n	FALSE
553077.22_4171671.6	553077.22	4171671.6	1.5	2.37E-03	1.12E-04	5.22E-05	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.05E-02	4.82E-05	1.23E-03	4.82E-05	1.32E-02	5.64E-03	1.95E-03	Non Res	n	n	FALSE
553097.22_4171671.6	553097.22	4171671.6	1.5	2.54E-03	1.22E-04	5.65E-05	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.14E-02	5.22E-05	1.33E-03	5.22E-05	1.43E-02	6.11E-03	2.10E-03	Non Res	n	n	FALSE
553117.22_4171671.6	553117.22	4171671.6	1.5	2.03E-03	9.46E-05	4.39E-05	2.77E-03	1.86E-04	1.00E-03	5.34E-04	8.84E-03	4.05E-05	1.03E-03	4.05E-05	1.11E-02	4.75E-03	1.64E-03	Non Res	n	n	FALSE
553137.22_4171671.6	553137.22	4171671.6	1.5	1.72E-03	7.82E-05	3.63E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	7.31E-03	3.35E-05	8.55E-04	3.35E-05	9.18E-03	3.93E-03	1.37E-03	Non Res	n	n	FALSE
553157.22_4171671.6	553157.22	4171671.6	1.5	1.60E-03	7.20E-05	3.34E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	6.73E-03	3.08E-05	7.87E-04	3.08E-05	8.45E-03	3.61E-03	1.26E-03	Non Res	n	n	FALSE
553177.22_4171671.6	553177.22	4171671.6	1.5	1.38E-03	6.05E-05	2.81E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	5.66E-03	2.59E-05	6.62E-04	2.59E-05	7.11E-03	3.04E-03	1.07E-03	Block E5	n	n	FALSE
553197.22_4171671.6	553197.22	4171671.6	1.5	1.24E-03	5.32E-05	2.47E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	4.97E-03	2.28E-05	5.81E-04	2.28E-05	6.25E-03	2.67E-03	9.44E-04	Block E5	n	n	FALSE
553217.22_4171671.6	553217.22	4171671.6	1.5	1.27E-03	5.48E-05	2.54E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	5.12E-03	2.35E-05	5.99E-04	2.35E-05	6.44E-03	2.75E-03	9.72E-04	Block E5	n	n	FALSE
553237.22_4171671.6	553237.22	4171671.6	1.5	1.28E-03	5.52E-05	2.56E-05	1.62E-03	1.08E-04	5.85E-04	3.12E-04	5.16E-03	2.37E-05	6.03E-04	2.37E-05	6.48E-03	2.77E-03	9.78E-04	Block E5	n	n	FALSE
553257.22_4171671.6	553257.22	4171671.6	1.5	1.21E-03	5.18E-05	2.41E-05	1.52E-03	1.02E-04	5.49E-04	2.92E-04	4.84E-03	2.22E-05	5.66E-04	2.22E-05	6.09E-03	2.60E-03	9.21E-04	Block E5	n	n	FALSE
553277.22_4171671.6	553277.22	4171671.6	1.5	1.15E-03	4.94E-05	2.29E-05	1.42E-03	9.51E-05	5.13E-04	2.73E-04	4.53E-03	2.08E-05	5.29E-04	2.08E-05	5.69E-03	2.43E-03	8.65E-04	Block E5	n	n	FALSE
553297.22_4171671.6	553297.22	4171671.6	1.5	1.12E-03	4.65E-05	2.16E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	4.35E-03	1.99E-05	5.08E-04	1.99E-05	5.46E-03	2.33E-03	8.33E-04	Block E5	n	n	FALSE
553317.22_4171671.6	553317.22	4171671.6	1.5	1.11E-03	4.54E-05	2.11E-05	1.33E-03	8.93E-05	4.81E-04	2.56E-04	4.25E-03	1.95E-05	4.97E-04	1.95E-05	5.34E-03	2.28E-03	8.17E-04	Block E5	n	n	FALSE
553337.22_4171671.6	553337.22	4171671.6	1.5	1.10E-03	4.46E-05	2.07E-05	1.31E-03	8.77E-05	4.73E-04	2.52E-04	4.17E-03	1.91E-05	4.88E-04	1.91E-05	5.24E-03	2.24E-03	8.04E-04	Block E5	n	n	FALSE
553357.22_4171671.6	553357.22	4171671.6	1.5	1.04E-03	4.12E-05	1.91E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	3.85E-03	1.77E-05	4.50E-04	1.77E-05	4.84E-03	2.07E-03	7.48E-04	Block E5	n	n	FALSE
553377.22_4171671.6	553377.22	4171671.6	1.5	1.03E-03	4.03E-05	1.87E-05	1.18E-03	7.92E-05	4.27E-04	2.28E-04	3.77E-03	1.73E-05	4.41E-04	1.73E-05	4.74E-03	2.02E-03	7.35E-04	Block E5	n	n	FALSE
553397.22_4171671.6	553397.22	4171671.6	1.5	1.05E-03	4.10E-05	1.90E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	3.83E-03	1.76E-05	4.48E-04	1.76E-05	4.81E-03	2.06E-03	7.46E-04	Block E5	n	n	FALSE
553417.22_4171671.6	553417.22	4171671.6	1.5	1.05E-03	4.11E-05	1.91E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	3.84E-03	1.76E-05	4.49E-04	1.76E-05	4.82E-03	2.06E-03	7.48E-04	Block E5	n	n	FALSE
553437.22_4171671.6	553437.22	4171671.6	1.5	1.04E-03	4.02E-05	1.87E-05	1.18E-03	7.89E-05	4.26E-04	2.27E-04	3.76E-03	1.72E-05	4.39E-04	1.72E-05	4.72E-03	2.02E-03	7.35E-04	Block E5	n	n	FALSE
553457.22_4171671.6	553457.22	4171671.6	1.5	1.04E-03	4.00E-05	1.85E-05	1.17E-03	7.85E-05	4.23E-04	2.25E-04	3.74E-03	1.71E-05	4.37E-04	1.71E-05	4.69E-03	2.01E-03	7.31E-04	Block E5	n	n	FALSE
553477.22_4171671.6	553477.22	4171671.6	1.5	1.04E-03	4.00E-05	1.86E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	3.74E-03	1.71E-05	4.37E-04	1.71E-05	4.70E-03	2.01E-03	7.32E-04	Block E5	n	n	FALSE
553497.22_4171671.6	553497.22	4171671.6	1.5	1.05E-03	4.00E-05	1.86E-05	1.17E-03	7.87E-05	4.24E-04	2.26E-04	3.74E-03	1.72E-05	4.38E-04	1.72E-05	4.70E-03	2.01E-03	7.34E-04	Block E5	n	n	FALSE
553517.22_4171671.6	553517.22	4171671.6	1.5	1.03E-03	3.89E-05	1.81E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	3.64E-03	1.67E-05	4.25E-04	1.67E-05	4.57E-03	1.95E-03	7.16E-04	Block E5	n	n	FALSE
553537.22_4171671.6	553537.22	4171671.6	1.5	1.01E-03	3.78E-05	1.76E-05	1.11E-03	7.43E-05	4.00E-04	2.13E-04	3.54E-03	1.62E-05	4.13E-04	1.62E-05	4.44E-03	1.90E-03	6.98E-04	Block E5	n	n	FALSE
553557.22_4171671.6	553557.22	4171671.6	1.5	9.97E-04	3.66E-05	1.70E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	3.43E-03	1.57E-05	4.00E-04	1.57E-05	4.30E-03	1.84E-03	6.79E-04	Non Res	n	n	FALSE
553577.22_4171671.6	553577.22	4171671.6	1.5	9.80E-04	3.56E-05	1.65E-05	1.04E-03	7.00E-05	3.77E-04	2.01E-04	3.33E-03	1.53E-05	3.89E-04	1.53E-05	4.18E-03	1.79E-03	6.62E-04	Non Res	n	n	FALSE
553597.22_4171671.6	553597.22	4171671.6	1.5	9.66E-04	3.46E-05	1.61E-05	1.02E-03	6.80E-05	3.67E-04	1.95E-04	3.24E-03	1.48E-05	3.78E-04	1.48E-05	4.07E-03	1.74E-03	6.47E-04	Non Res	n	n	FALSE
553617.22_4171671.6	553617.22	4171671.6	1.5	9.53E-04	3.37E-05	1.56E-05	9.88E-04	6.61E-05	3.57E-04	1.90E-04	3.15E-03	1.44E-05	3.68E-04	1.44E-05	3.95E-03	1.69E-03	6.32E-04	Non Res	n	n	FALSE
553637.22_4171671.6	553637.22	4171671.6	1.5	9.42E-04	3.28E-05	1.52E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	3.07E-03	1.41E-05	3.58E-04	1.41E-05	3.85E-03	1.65E-03	6.18E-04	Non Res	n	n	FALSE
553657.22_4171671.6	553657.22	4171671.6	1.5	9.30E-04	3.20E-05	1.49E-05	9.39E-04	6.29E-05	3.39E-04	1.81E-04	2.99E-03	1.37E-05	3.50E-04	1.37E-05	3.76E-03	1.61E-03	6.05E-04	Non Res	n	n	FALSE
553677.22_4171671.6	553677.22	4171671.6	1.5	9.20E-04	3.12E-05	1.45E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	2.92E-03	1.34E-05	3.41E-04	1.34E-05	3.67E-03	1.57E-03	5.93E-04	Non Res	n	n	FALSE
553697.22_4171671.6	553697.22	4171671.6	1.5	9.10E-04	3.05E-05	1.41E-05	8.94E-04	5.99E-05	3.23E-04	1.72E-04	2.85E-03	1.31E-05	3.33E-04	1.31E-05	3.58E-03	1.53E-03	5.81E-04	Non Res	n	n

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
553077.22_4171691.6_	553077.22	4171691.6	1.5	2.39E-03	1.13E-04	5.24E-05	3.31E-03	2.22E-04	1.19E-03	6.37E-04	1.06E-02	4.84E-05	1.23E-03	4.84E-05	1.33E-02	5.66E-03	1.96E-03	Non Res	n	n	FALSE
553097.22_4171691.6_	553097.22	4171691.6	1.5	2.95E-03	1.43E-04	6.65E-05	4.20E-03	2.81E-04	1.52E-03	8.09E-04	1.34E-02	6.14E-05	1.57E-03	6.14E-05	1.68E-02	7.19E-03	2.47E-03	Non Res	n	n	FALSE
553117.22_4171691.6_	553117.22	4171691.6	1.5	1.97E-03	9.13E-05	4.24E-05	2.68E-03	1.79E-04	9.67E-04	5.15E-04	8.53E-03	3.91E-05	9.98E-04	3.91E-05	1.07E-02	4.58E-03	1.59E-03	Non Res	n	n	FALSE
553137.22_4171691.6_	553137.22	4171691.6	1.5	1.69E-03	7.61E-05	3.53E-05	2.23E-03	1.49E-04	8.06E-04	4.29E-04	7.11E-03	3.26E-05	8.31E-04	3.26E-05	8.94E-03	3.82E-03	1.33E-03	Non Res	n	n	FALSE
553157.22_4171691.6_	553157.22	4171691.6	1.5	1.57E-03	7.00E-05	3.25E-05	2.05E-03	1.37E-04	7.41E-04	3.95E-04	6.54E-03	3.00E-05	7.65E-04	3.00E-05	8.22E-03	3.51E-03	1.23E-03	Block E5	n	n	FALSE
553177.22_4171691.6_	553177.22	4171691.6	1.5	1.37E-03	5.93E-05	2.75E-05	1.74E-03	1.16E-04	6.28E-04	3.34E-04	5.54E-03	2.54E-05	6.48E-04	2.54E-05	6.96E-03	2.97E-03	1.05E-03	Block E5	n	n	FALSE
553197.22_4171691.6_	553197.22	4171691.6	1.5	1.24E-03	5.28E-05	2.45E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	4.93E-03	2.26E-05	5.77E-04	2.26E-05	6.20E-03	2.65E-03	9.40E-04	Block E5	n	n	FALSE
553217.22_4171691.6_	553217.22	4171691.6	1.5	1.29E-03	5.54E-05	2.57E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	5.18E-03	2.37E-05	6.05E-04	2.37E-05	6.50E-03	2.78E-03	9.83E-04	Block E5	n	n	FALSE
553237.22_4171691.6_	553237.22	4171691.6	1.5	1.28E-03	5.53E-05	2.57E-05	1.62E-03	1.09E-04	5.85E-04	3.12E-04	5.17E-03	2.37E-05	6.04E-04	2.37E-05	6.49E-03	2.77E-03	9.82E-04	Block E5	n	n	FALSE
553257.22_4171691.6_	553257.22	4171691.6	1.5	1.17E-03	4.89E-05	2.27E-05	1.43E-03	9.60E-05	5.18E-04	2.76E-04	4.57E-03	2.09E-05	5.34E-04	2.09E-05	5.74E-03	2.45E-03	8.75E-04	Block E5	n	n	FALSE
553277.22_4171691.6_	553277.22	4171691.6	1.5	1.16E-03	4.79E-05	2.22E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	4.47E-03	2.05E-05	5.23E-04	2.05E-05	5.62E-03	2.40E-03	8.59E-04	Block E5	n	n	FALSE
553297.22_4171691.6_	553297.22	4171691.6	1.5	1.14E-03	4.61E-05	2.14E-05	1.35E-03	9.06E-05	4.88E-04	2.60E-04	4.31E-03	1.98E-05	5.04E-04	1.98E-05	5.42E-03	2.31E-03	8.31E-04	Block E5	n	n	FALSE
553317.22_4171691.6_	553317.22	4171691.6	1.5	1.12E-03	4.49E-05	2.09E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	4.20E-03	1.93E-05	4.91E-04	1.93E-05	5.28E-03	2.26E-03	8.13E-04	Block E5	n	n	FALSE
553337.22_4171691.6_	553337.22	4171691.6	1.5	1.13E-03	4.48E-05	2.08E-05	1.31E-03	8.80E-05	4.75E-04	2.53E-04	4.19E-03	1.92E-05	4.90E-04	1.92E-05	5.26E-03	2.25E-03	8.13E-04	Block E5	n	n	FALSE
553357.22_4171691.6_	553357.22	4171691.6	1.5	1.09E-03	4.22E-05	1.96E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	3.95E-03	1.81E-05	4.61E-04	1.81E-05	4.96E-03	2.12E-03	7.70E-04	Block E5	n	n	FALSE
553377.22_4171691.6_	553377.22	4171691.6	1.5	1.09E-03	4.20E-05	1.95E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	3.92E-03	1.80E-05	4.59E-04	1.80E-05	4.93E-03	2.11E-03	7.67E-04	Block E5	n	n	FALSE
553397.22_4171691.6_	553397.22	4171691.6	1.5	1.07E-03	4.12E-05	1.91E-05	1.21E-03	8.09E-05	4.36E-04	2.33E-04	3.85E-03	1.77E-05	4.50E-04	1.77E-05	4.84E-03	2.07E-03	7.54E-04	Block E5	n	n	FALSE
553417.22_4171691.6_	553417.22	4171691.6	1.5	1.07E-03	4.11E-05	1.91E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	3.84E-03	1.76E-05	4.49E-04	1.76E-05	4.83E-03	2.06E-03	7.53E-04	Block E5	n	n	FALSE
553437.22_4171691.6_	553437.22	4171691.6	1.5	1.05E-03	3.99E-05	1.85E-05	1.17E-03	7.84E-05	4.23E-04	2.25E-04	3.73E-03	1.71E-05	4.36E-04	1.71E-05	4.69E-03	2.00E-03	7.34E-04	Block E5	n	n	FALSE
553457.22_4171691.6_	553457.22	4171691.6	1.5	1.06E-03	4.04E-05	1.87E-05	1.18E-03	7.93E-05	4.27E-04	2.28E-04	3.77E-03	1.73E-05	4.41E-04	1.73E-05	4.74E-03	2.03E-03	7.41E-04	Block E5	n	n	FALSE
553477.22_4171691.6_	553477.22	4171691.6	1.5	1.07E-03	4.05E-05	1.88E-05	1.19E-03	7.95E-05	4.28E-04	2.28E-04	3.78E-03	1.73E-05	4.42E-04	1.73E-05	4.75E-03	2.03E-03	7.43E-04	Block E5	n	n	FALSE
553497.22_4171691.6_	553497.22	4171691.6	1.5	1.06E-03	4.00E-05	1.86E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	3.74E-03	1.72E-05	4.38E-04	1.72E-05	4.70E-03	2.01E-03	7.37E-04	Block E5	n	n	FALSE
553517.22_4171691.6_	553517.22	4171691.6	1.5	1.05E-03	3.89E-05	1.81E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	3.64E-03	1.67E-05	4.26E-04	1.67E-05	4.57E-03	1.95E-03	7.19E-04	Block E5	n	n	FALSE
553537.22_4171691.6_	553537.22	4171691.6	1.5	1.03E-03	3.78E-05	1.76E-05	1.11E-03	7.43E-05	4.00E-04	2.13E-04	3.54E-03	1.62E-05	4.13E-04	1.62E-05	4.44E-03	1.90E-03	7.01E-04	Non Res	n	n	FALSE
553557.22_4171691.6_	553557.22	4171691.6	1.5	1.01E-03	3.67E-05	1.70E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	3.43E-03	1.57E-05	4.01E-04	1.57E-05	4.31E-03	1.84E-03	6.82E-04	Non Res	n	n	FALSE
553577.22_4171691.6_	553577.22	4171691.6	1.5	9.97E-04	3.56E-05	1.65E-05	1.04E-03	7.00E-05	3.77E-04	2.01E-04	3.33E-03	1.53E-05	3.89E-04	1.53E-05	4.18E-03	1.79E-03	6.66E-04	Non Res	n	n	FALSE
553597.22_4171691.6_	553597.22	4171691.6	1.5	9.83E-04	3.46E-05	1.61E-05	1.02E-03	6.80E-05	3.67E-04	1.95E-04	3.24E-03	1.48E-05	3.78E-04	1.48E-05	4.07E-03	1.74E-03	6.50E-04	Non Res	n	n	FALSE
553617.22_4171691.6_	553617.22	4171691.6	1.5	9.70E-04	3.37E-05	1.56E-05	9.88E-04	6.62E-05	3.57E-04	1.90E-04	3.15E-03	1.44E-05	3.68E-04	1.44E-05	3.96E-03	1.69E-03	6.35E-04	Non Res	n	n	FALSE
553637.22_4171691.6_	553637.22	4171691.6	1.5	9.59E-04	3.28E-05	1.52E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	3.07E-03	1.41E-05	3.58E-04	1.41E-05	3.85E-03	1.65E-03	6.21E-04	Non Res	n	n	FALSE
553657.22_4171691.6_	553657.22	4171691.6	1.5	9.47E-04	3.20E-05	1.48E-05	9.38E-04	6.28E-05	3.39E-04	1.80E-04	2.99E-03	1.37E-05	3.49E-04	1.37E-05	3.76E-03	1.61E-03	6.08E-04	Non Res	n	n	FALSE
553677.22_4171691.6_	553677.22	4171691.6	1.5	9.38E-04	3.12E-05	1.45E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	2.92E-03	1.34E-05	3.41E-04	1.34E-05	3.67E-03	1.57E-03	5.97E-04	Non Res	n	n	FALSE
553697.22_4171691.6_	553697.22	4171691.6	1.5	9.29E-04	3.05E-05	1.41E-05	8.94E-04	5.99E-05	3.23E-04	1.72E-04	2.85E-03	1.31E-05	3.33E-04	1.31E-05	3.58E-03	1.53E-03	5.85E-04	Non Res	n	n	FALSE
553717.22_4171691.6_	553717.22	4171691.6	1.5	9.21E-04	2.98E-05	1.38E-05	8.73E-04	5.85E-05	3.15E-04	1.68E-04	2.78E-03	1.28E-05	3.25E-04	1.28E-05	3.50E-03	1.49E-03	5.74E-04	Non Res	n	n	FALSE
553737.22_4171691.6_	553737.22	4171691.6	1.5	9.06E-04	2.87E-05	1.33E-05	8.43E-04	5.65E-05	3.04E-04	1.62E-04	2.69E-03	1.23E-05	3.14E-04	1.23E-05	3.38E-03	1.44E-03	5.58E-04	Non Res	n	n	FALSE
553757.22_4171691.6_	553757.22	4171691.6	1.5	8.94E-04	2.82E-05	1.30E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	2.61E-03	1.20E-05	3.06E-04	1.20E-05	3.28E-03	1.40E-03	5.45E-04	Non Res	n	n	FALSE
553777.22_4171691.6_	553777.22	4171691.6	1.5	8.89E-04	2.74E-05	1.27E-05	8.03E-04	5.38E-05	2.90E-04	1.55E-04	2.56E-03	1.17E-05	2.99E-04	1.17E-05	3.22E-03	1.37E-03	5.36E-04	Non Res	n	n	FALSE
553797.22_4171691.6_	553797.22	4171691.6	1.5	8.84E-04	2.68E-05	1.25E-05	7.87E-04	5.27E-05	2.84E-04	1.51E-04	2.51E-03	1.15E-05	2.93E-04	1.15E-05	3.15E-03	1.35E-03	5.28E-04	Non Res	n	n	FALSE
553817.22_4171691.6_	553817.22	4171691.6	1.5	8.78E-04	2.63E-05	1.22E-05	7.72E-04	5.17E-05	2.79E-04	1.48E-04	2.46E-03	1.13E-05	2.87E-04	1.13E-05	3.09E-03	1.32E-03	5.20E-04	Non Res	n	n	FALSE
553837.22_4171691.6_	553837.22	4171691.6	1.5	8.74E-04	2.58E-05	1.20E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	2.41E-03	1.11E-05	2.82E-04	1.11E-05	3.03E-03	1.30E-03	5.13E-04	Non Res	n	n	FALSE
553857.22_4171691.6_	553857.22	4171691.6	1.5	8.71E-04	2.53E-05	1.18E-05	7.43E-04	4.97E-05	2.68E-04	1.43E-04	2.37E-03	1.09E-05	2.77E-04	1.09E-05	2.97E-03	1.27E-03	5.06E-04	Non Res	n	n	FALSE
553877.22_4171691.6_	553877.22	4171691.6	1.5	8.66E-04	2.49E-05	1.15E-05	7.29E-04	4.88E-05	2.63E-04	1.40E-04	2.32E-03	1.07E-05	2.72E-04	1.07E-05	2.92E-03	1.25E-03	4.99E-04	Non Res	n	n	FALSE
553897.22_4171691.6_	553897.22	4171691.6	1.5	8.61E-04	2.44E-05	1.13E-05	7.16E-04	4.79E-05	2.58E-04	1.38E-04	2.28E-03	1.05E-05	2.67E-04	1.05E-05	2.87E-03	1.23E-03	4.92E-04	Non Res	n	n	FALSE
553917.22_4171691.6_	553917.22	4171691.6	1.5	8.58E-04	2.40E-05	1.11E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	2.24E-03	1.03E-05	2.62E-04	1.03E-05	2.82E-03	1.20E-03	4.86E-04	Non Res	n	n	FALSE
553937.22_4171691.6_	553937.22	4171691.6	1.5	8.55E-04	2.36E-05	1.09E-05	6.91E-04	4.63E-05	2.49E-04	1.33E-04	2.20E-03	1.01E-05	2.57E-04	1.01E-05	2.77E-03	1.18E-03	4.79E-04	Non Res	n	n	FALSE
553957.22_4171691.6_	553957.22	4171691.6	1.5	8.49E-04	2.31E-05	1.07E-05	6.78E-04	4.54E-05	2.45E-04	1.30E-04	2.16E-03	9.91E-06	2.53E-04	9.91E-06	2.72E-03	1.16E-03	4.73E-04	Non Res	n	n	FALSE
553977.22_4171691.6_	553977.22	4171691.6	1.5	8.47E-04	2.28E-05	1.06E-05	6.68E-04	4.47E-05	2.41E-04	1.28E-04	2.13E-03	9.75E-06	2.49E-04	9.75E-06	2.67E-03	1.14E-03	4.67E-04	Non Res	n	n	FALSE
553997.22_4171691.6_	553997.22	4171691.6	1.5	8.43E-04	2.24E-05	1.04E-05	6.56E-04	4.39E-05	2.37E-04	1.26E-04	2.09E-03	9.59E-06	2.44E-04	9.59E-06	2.63E-03	1.12E-03	4.62E-04	Non Res	n	n	FALSE
552117.22_4171711.6_	552117.22	4171711.6	1.4	5.99E-04	1.78E-05	7.86E-06	1.76E-04	1.18E-05	6.34E-05	3.38E-05	5.60E-04	2.57E-06	6.55E-05	2.57E-06	7.04E-04	3.01E-04	1.47E-04	Off-site Resident	n	n	FALSE
552137.22_4171711.6_	552137.22	4171711.6	1.5	3.50E-04	6.17E-06	2.87E-06	1.81E-04	1.21E-05	6.54E-05	3.48E-05	5.77E-04	2.65E-06	6.75E-05	2.65E-06	7.25E-04	3.10E-04	1.51E-04	Off-site Resident	n	n	FALSE
552157.22_4171711.6_	552157.22	4171711.6	1.5	3.69E-04	6.80E-06	3.15E-06	1.99E-04	1.33E-05	7.20E-05	3.83E-05	6.35E-04	2.91E-06	7.43E-05	2.91E-06	7.98E-04	3.41E-04	1.63E-04	Off-site Resident	n	n	FALSE
552177.22_4171711.6_	552177.22	4171711.6	1.5	3.82E-04	7.19E-06	3.34E-06	2.11E-04	1.41E-05	7.61E-05	4.06E-05	6.72E-04	3.08E-06	7.86E-05	3.08E-06	8.45E-04	3.61E-04	1.70E-04	Off-site Resident	n	n	FALSE
552197.22_4171711.6_	552197.22	4171711.6	1.5	3.96E-04	7.67E-06	3.56E-06	2.25E-04	1.51E-05	8.12E-05	4.33E-05	7.17E-04	3.29E-06	8.38E-05	3.29E-06	9.01E-04	3.85E-04	1.80E-04	Off-site Resident	n	n	FALSE
552217.22_4171711.6_	552217.22	4171711.6	1.5	4.25E-04	8.76E-06	4.07E-06	2.57E-04	1.72E-05	9.28E-05	4.94E-05	8.19E-04	3.75E-06	9.57E-05	3.75E-06	1.03E-03	4.40E-04	2.00E-04	Non Res	n	n	FALSE
552237.22_4171711.6_	552237.22	4171711.6	1.5	4.53E-04	9.84E-06	4.57E-06	2.89E-04	1.93E-05	1.04E-04	5.55E-05	9.20E-04	4.22E-06	1.08E-04	4.22E-06	1.16E-03	4.94E-04	2.20E-04	Non Res	n	n	FALSE
552257.22_4171711.6_	552257.22	4171711.6	1.5	5.07E-04	1.21E-05	5.61E-06	3.54E-04	2.37E-05	1.28E-04	6.82E-05	1.13E-03	5.18E-06	1.32E-04	5.18E-06	1.42E-03	6.06E-04	2.60E-04	Non Res	n	n	FALSE
552277.22_4171711.6_	552277.22	4171711.6	1.5	5.93E-04	1.60E-05	7.42E-06	4.69E-04	3.14E-05	1.69E-04	9.02E-05	1.49E-03	6.85E-06	1.75E-04	6.85E-06	1.88E-03	8.03E-04	3.28E-04	Non Res	n	n	FALSE
552297.22_4171711.6_	552297.22	4171711.6	1.5	8.03E-04	2.64E-05	1.22E-05	7.73E-04	5.18E-05	2.79E-04	1.49E-04	2.46E-03	1.13E-05	2.88E-04	1.13E-05	3.10E-03	1.32E-03	5.06E-04	Non Res	n	n	FALSE
552317.22_4171711.6_	552317.22	4171711.6	1.5	8.55E-04	2.90E-05	1.35E-05	8.50E-04	5.69E-05	3.07E-04	1.64E-04	2.71E-03	1.24E-05	3.17E-04	1.24E-05	3.40E-03	1.46E-03	5.51E-04	Non Res	n	n	FALSE
552337.22_4171711.6_	552337.22	4171711.6	1.5	8.92E-04	3.09E-05	1.43E-05	9.06E-04	6.06E-05	3.27E-04	1.74E-04	2.89E-03	1.32E-05	3.37E-04	1.32E-05	3.63E-03	1.55E-03	5.83E-04	Off-site Worker	n	n	FALSE
552357.22_4171711.6_	552357.22	4171711.6	1.5	9.35E-04	3.32E-05	1.54E-05	9.75E-04	6.53E-05	3.52E-04	1.87E-04	3.11E-03	1.42E-05	3.63E-04	1.42E-05	3.90E-03	1.67E-03	6.22E-04	Non Res	n	n	FALSE
552377.22_4171711.6_	552377.22	4171711.6	1.5	9.75E-04	3.54E-05	1.64E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	3.31E-03	1.52E-05	3.87E-04	1.52E-05	4.16E-03	1.78E-03	6.59E-04	Off-site Worker	n	n	FALSE
552397.22_4171711.6_	552397.22	4171711.6	1.5	1.02E-03	3.80E-05	1.77E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	3.55E-03	1.63E-05	4.15E-04	1.63E-05	4.47E-03	1.91E-03	7.02E-04	Off-site Worker	n	n	FALSE
552417.22_4171711.6_	552417.22	4171711.6	1.5	1.08E-03	4.11E-05	1.91E-05	1.21E-03	8.08E-05	4.35E-04	2.32E-04	3.84E-03	1.76E-05	4.49E-04	1.76E-05	4.83E-03	2.06E-03	7.54E-04	Off-site Worker	n	n	FALSE
552437.22_4171711.6_	552437.22	4171711.6	1.5	1.16E-03	4.56E-05	2.12E-05	1.34E-03	8.96E-05	4.83E-04	2.57E-04	4.26E-03	1.95E-05	4.98E-04	1.95E-05	5.36E-03	2.29E-03	8.29E-04	Off-site Worker	n	n	FALSE
552457.22_4171711.6_	552457.22	4171711.6	1.5	1.26E-03	5.12E-05	2.38E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	4.78E-03	2.19E-05	5.59E-04	2.19E-05	6.01E-03	2.57E-03	9.22E-04	Off-site Worker	n	n	FALSE
552477.22_4171711.6_	552477.22	4171711.6	1.5	1.41E-03	5.88E-05	2.73E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	5.50E-03	2.52E-05	6.43E-04	2.52E-05	6.91E-03	2.95E-03	1.05E-03	Off-site Worker	n	n	FALSE
552497.22_4171711.6_	552497.22	4171711.6	1.5	1.61E-03	6.99E-05	3.25E-05	2.05E-03	1.37E-04	7.40E-04	3.95E-04	6.54E-03	3.00E-05	7.64E-04	3.00E-05	8.21E-03	3.51E-03	1.24E-03	Off-site Worker	n	n	FALSE
552517.22_4171711.6_	552517.22	4171711.6	1.5	1.98E-03	8.97E-05	4.16E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	8.39E-03	3.84E-05	9.80E-04	3.84E-05	1.05E-02	4.50E-03	1.57E-03	Non Res	n	n	FALSE
552537.22_4171711.6_	552537.22	4171711.6	1.5	1.69E-03	7.39E-05	3.43E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	6.91E-03	3.17E-05	8.08E-04	3.17E-05	8.69E-03	3.71E-03	1.31E-03	Non Res	n	n	FALSE
552557.22_4171711.6_	552557.22	4171711.6	1.5	2.51E-03	1.18E-04	5.49E-05	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.10E-02	5.06E-05	1.29E-03	5.06E-05	1.39E-02	5.93E-03	2.05E-03	Non Res	n	n	FALSE
552577.22_4171711.6_	552577.22	4171711.6	1.5	1.69E-03	7.51E-05	3.49E-05	2.20E-03	1.48E-04	7.95E-04	4.24E-04	7.02E-03	3.22E-05	8.21E-04	3.22E-05	8.82E-03	3.77E-03	1.32E-03	Non Res	n	n	FALSE
552597.22_4171711.6_	552597.22	4171711.6	1.5	1.82E-03	8.26E-05	3.83E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	7.72E-03	3.54E-05	9.02E-04	3.54E-05	9.70E-03	4.14E-03	1.45E-03	Non Res	n	n	FALSE
552617.22_4171711.6_	552617.22	4171711.6	1.5	2.56E-03	1.22E-04	5.66E-05	3.58E-03	2.39E-04	1.29E-03	6.88E-04	1.14E-02	5.22E-05	1.33E-03	5.22E-05	1.43E-02	6.12E-03	2.11E-03	Non Res	n	n	FALSE
552637.22_4171711.6_	552637.22	4171711.6	1.5	2.48E-03	1.18E-04	5.47E-05	3.46E-03	2.31E-04	1.25E-03	6.65E-04	1.10E-02	5.05E-05	1.29E-03	5.05E-05	1.38E-02	5.91E-03	2.04E-03	Non Res	n	n	FALSE
552657.22_4171711.6_	552657.22	4171711.6	1.5	2.21E-03	1.04E-04	4.82E-05	3.05E-03	2.04E-04	1.10E-03	5.86E-04	9.71E-03	4.45E-05	1.14E-03	4.45E-05	1.22E-02	5.21E-03	1.80E-03	Non Res	n	n	FALSE
552677.22_4171711.6_	552677.22	4171711.6	1.5	1.97E-03	9.14E-05	4.24E-05	2.68E-03	1.79E-04	9.67E-04	5.16E-04	8.54E-03	3.92E-05	9.98E-04	3.92E-05	1.07E-02	4.59E-03	1.59E-03	Non Res	n	n	FALSE
552697.22_4171711.6_	552697.22	4171711.6	1.5	1.86E-03	8.50E-05	3.95E-05	2.49E-03	1.67E-04	9.01E-04	4.80E-04	7.95E-03	3.64E-05	9.29E-04	3.64E-05	9.99E-03	4.27E-03	1.48E-03	Non Res	n	n	FALSE
552717.22_4171711.6_	552717.22	4171711.6	1.5	1.83E-03	8.37E-05	3.89E-05	2.46E-03	1.64E-04	8.87E-04	4.72E-04	7.83E-03	3.59E-05	9.15E-04	3.59E-05	9.83E-03	4.20E-03	1.46E-03	Non Res	n	n	FALSE
552737.22_4171711.6_	552737.22	4171711.6	1.5	1.84E-03	8.37E-05	3.89E-05	2.46E-03	1.64E-04	8.86E-04	4.72E-04	7.82E-03	3.59E-05	9.15E-04	3.59E-05	9.83E-03	4.20E-03	1.46E-03	Non Res	n	n	FALSE
552757.22_4171711.6_	552757.22	4171711.6	1.5	1.85E-03	8.42E-05	3.91E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	7.87E-03	3.61E-05	9.21E-04	3.61E-05	9.89E-03	4.23E-03	1.47E-03	Non Res	n	n	FALSE
552777.22_4171711.6_	552777.22	4171711.6	1.5	1.82E-03	8.17E-05	3.79E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	7.63E-03	3.50E-05	8.92E-04	3.50E-05	9.59E-03	4.10E-03	1.43E-03	Non Res	n	n	FALSE
552797.22_4171711.6_	552797.22	4171711.6	1.5	1.79E-03	7.99E-05	3.71E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	7.47E-03	3.42E-05	8.73E-04	3.42E-05	9.38E-03	4.01E-03	1.40E-03	Non Res	n	n	FALSE
552817.22_4171711.6_	552817.22	4171711.6	1.5	1.78E-03	7.87E-05	3.66E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	7.36E-03	3.37E-05	8.60E-04	3.37E-05	9.25E-03	3.95E-03	1.39E-03	Non Res	n	n	FALSE
552837.22_4171711.6_	552837.22	4171711.6	1.5	1.78E-03	7.79E-05	3.62E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	7.28E-03	3.34E-05	8.51E-04	3.34E-05	9.15E-03	3.91E-03	1.38E-03	Non Res	n	n	FALSE
552857.22_4171711.6_	552857.22	4171711.6	1.5	1.79E-03	7.80E-05	3.62E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	7.29E-03	3.34E-05	8.52E-04	3.34E-05	9.16E-03	3.92E-03	1.38E-03	Non Res	n	n	FALSE
552877.22_4171711.6_	552877.22	4171711.6	1.5	1.80E-03	7.84E-05	3.64E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	7.33E-03	3.36E-05	8.57E-04	3.36E-05	9.21E-03	3.94E-03	1.39E-03	Non Res	n	n	FALSE
552897.22_4171711.6_	552897.22	4171711.6	1.5	1.82E-03	7.97E-05	3.69E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	7.43E-03	3.41E-05	8.69E-04	3.41E-05	9.34E-03	3.99E-03	1.41E-03	Non Res	n	n	FALSE
552917.22_4171711.6_	552917.22	4171711.6	1.5	1.86E-03	8.14E-05	3.78E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	7.61E-03	3.49E-05	8.89E-04	3.49E-05	9.56E-03	4.08E-03	1.44E-03	Non Res	n	n	FALSE
552937.22_4171711.6_	552937.22	4171711.6	1.5	1.91E-03	8.42E-05	3.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC$_{TAC}$/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
552297.22_4171731.6_	552297.22	4171731.6	1.5	8.25E-04	2.72E-05	1.26E-05	7.97E-04	5.34E-05	2.88E-04	1.53E-04	2.54E-03	1.16E-05	2.97E-04	1.16E-05	3.19E-03	1.36E-03	5.21E-04	Non Res	n	n	FALSE
552317.22_4171731.6_	552317.22	4171731.6	1.5	9.03E-04	3.11E-05	1.44E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	2.90E-03	1.33E-05	3.39E-04	1.33E-05	3.65E-03	1.56E-03	5.87E-04	Non Res	n	n	FALSE
552337.22_4171731.6_	552337.22	4171731.6	1.5	9.40E-04	3.30E-05	1.53E-05	9.67E-04	6.48E-05	3.49E-04	1.86E-04	3.08E-03	1.41E-05	3.60E-04	1.41E-05	3.87E-03	1.66E-03	6.20E-04	Off-site Worker	n	n	FALSE
552357.22_4171731.6_	552357.22	4171731.6	1.5	9.94E-04	3.58E-05	1.66E-05	1.05E-03	7.04E-05	3.79E-04	2.02E-04	3.35E-03	1.54E-05	3.92E-04	1.54E-05	4.21E-03	1.80E-03	6.68E-04	Non Res	n	n	FALSE
552377.22_4171731.6_	552377.22	4171731.6	1.5	1.04E-03	3.85E-05	1.79E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	3.60E-03	1.65E-05	4.21E-04	1.65E-05	4.52E-03	1.93E-03	7.13E-04	Non Res	n	n	FALSE
552397.22_4171731.6_	552397.22	4171731.6	1.5	1.10E-03	4.16E-05	1.93E-05	1.22E-03	8.17E-05	4.40E-04	2.35E-04	3.89E-03	1.78E-05	4.54E-04	1.78E-05	4.88E-03	2.09E-03	7.64E-04	Off-site Worker	n	n	FALSE
552417.22_4171731.6_	552417.22	4171731.6	1.5	1.17E-03	4.54E-05	2.11E-05	1.33E-03	8.92E-05	4.81E-04	2.56E-04	4.25E-03	1.95E-05	4.96E-04	1.95E-05	5.34E-03	2.28E-03	8.28E-04	Off-site Worker	n	n	FALSE
552437.22_4171731.6_	552437.22	4171731.6	1.5	1.26E-03	5.06E-05	2.35E-05	1.49E-03	9.94E-05	5.36E-04	2.86E-04	4.73E-03	2.17E-05	5.53E-04	2.17E-05	5.95E-03	2.54E-03	9.15E-04	Non Res	n	n	FALSE
552457.22_4171731.6_	552457.22	4171731.6	1.5	1.38E-03	5.70E-05	2.65E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	5.33E-03	2.44E-05	6.23E-04	2.44E-05	6.70E-03	2.86E-03	1.02E-03	Off-site Worker	n	n	FALSE
552477.22_4171731.6_	552477.22	4171731.6	1.5	1.56E-03	6.65E-05	3.09E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	6.21E-03	2.85E-05	7.26E-04	2.85E-05	7.81E-03	3.34E-03	1.18E-03	Off-site Worker	n	n	FALSE
552497.22_4171731.6_	552497.22	4171731.6	1.5	1.85E-03	8.19E-05	3.80E-05	2.40E-03	1.61E-04	8.68E-04	4.62E-04	7.66E-03	3.51E-05	8.96E-04	3.51E-05	9.63E-03	4.11E-03	1.44E-03	Off-site Worker	n	n	FALSE
552517.22_4171731.6_	552517.22	4171731.6	1.5	1.91E-03	8.56E-05	3.97E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	8.00E-03	3.67E-05	9.35E-04	3.67E-05	1.01E-02	4.30E-03	1.50E-03	Non Res	n	n	FALSE
552537.22_4171731.6_	552537.22	4171731.6	1.5	2.14E-03	9.75E-05	4.53E-05	2.86E-03	1.92E-04	1.03E-03	5.50E-04	9.12E-03	4.18E-05	1.07E-03	4.18E-05	1.15E-02	4.90E-03	1.71E-03	Non Res	n	n	FALSE
552557.22_4171731.6_	552557.22	4171731.6	1.5	2.04E-03	9.24E-05	4.29E-05	2.71E-03	1.82E-04	9.79E-04	5.21E-04	8.64E-03	3.96E-05	1.01E-03	3.96E-05	1.09E-02	4.64E-03	1.62E-03	Non Res	n	n	FALSE
552577.22_4171731.6_	552577.22	4171731.6	1.5	1.90E-03	8.66E-05	4.02E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	8.10E-03	3.71E-05	9.47E-04	3.71E-05	1.02E-02	4.35E-03	1.51E-03	Non Res	n	n	FALSE
552597.22_4171731.6_	552597.22	4171731.6	1.5	1.53E-03	6.70E-05	3.11E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	6.27E-03	2.87E-05	7.33E-04	2.87E-05	7.87E-03	3.37E-03	1.18E-03	Non Res	n	n	FALSE
552617.22_4171731.6_	552617.22	4171731.6	1.5	2.07E-03	9.58E-05	4.45E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	8.95E-03	4.10E-05	1.05E-03	4.10E-05	1.12E-02	4.81E-03	1.67E-03	Non Res	n	n	FALSE
552637.22_4171731.6_	552637.22	4171731.6	1.5	2.48E-03	1.18E-04	5.46E-05	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.10E-02	5.04E-05	1.28E-03	5.04E-05	1.38E-02	5.90E-03	2.04E-03	Non Res	n	n	FALSE
552657.22_4171731.6_	552657.22	4171731.6	1.5	2.14E-03	9.96E-05	4.63E-05	2.92E-03	1.96E-04	1.06E-03	5.62E-04	9.32E-03	4.27E-05	1.09E-03	4.27E-05	1.17E-02	5.00E-03	1.73E-03	Non Res	n	n	FALSE
552677.22_4171731.6_	552677.22	4171731.6	1.5	1.63E-03	7.31E-05	3.39E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	6.83E-03	3.13E-05	7.99E-04	3.13E-05	8.58E-03	3.67E-03	1.28E-03	Non Res	n	n	FALSE
552697.22_4171731.6_	552697.22	4171731.6	1.5	1.63E-03	7.31E-05	3.39E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	6.83E-03	3.13E-05	7.99E-04	3.13E-05	8.59E-03	3.67E-03	1.28E-03	Non Res	n	n	FALSE
552717.22_4171731.6_	552717.22	4171731.6	1.5	1.68E-03	7.52E-05	3.49E-05	2.20E-03	1.48E-04	7.96E-04	4.24E-04	7.03E-03	3.22E-05	8.21E-04	3.22E-05	8.83E-03	3.77E-03	1.32E-03	Non Res	n	n	FALSE
552737.22_4171731.6_	552737.22	4171731.6	1.5	1.77E-03	8.00E-05	3.71E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	7.48E-03	3.43E-05	8.74E-04	3.43E-05	9.40E-03	4.02E-03	1.40E-03	Non Res	n	n	FALSE
552757.22_4171731.6_	552757.22	4171731.6	1.5	1.85E-03	8.32E-05	3.86E-05	2.44E-03	1.63E-04	8.81E-04	4.69E-04	7.78E-03	3.57E-05	9.09E-04	3.57E-05	9.77E-03	4.18E-03	1.46E-03	Non Res	n	n	FALSE
552777.22_4171731.6_	552777.22	4171731.6	1.5	1.81E-03	8.06E-05	3.74E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	7.53E-03	3.45E-05	8.81E-04	3.45E-05	9.46E-03	4.04E-03	1.42E-03	Non Res	n	n	FALSE
552797.22_4171731.6_	552797.22	4171731.6	1.5	1.78E-03	7.89E-05	3.66E-05	2.31E-03	1.55E-04	8.36E-04	4.45E-04	7.38E-03	3.38E-05	8.62E-04	3.38E-05	9.27E-03	3.96E-03	1.39E-03	Non Res	n	n	FALSE
552817.22_4171731.6_	552817.22	4171731.6	1.5	1.78E-03	7.78E-05	3.61E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	7.27E-03	3.33E-05	8.50E-04	3.33E-05	9.13E-03	3.90E-03	1.37E-03	Non Res	n	n	FALSE
552837.22_4171731.6_	552837.22	4171731.6	1.5	1.78E-03	7.71E-05	3.58E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	7.21E-03	3.30E-05	8.43E-04	3.30E-05	9.06E-03	3.87E-03	1.37E-03	Non Res	n	n	FALSE
552857.22_4171731.6_	552857.22	4171731.6	1.5	1.79E-03	7.72E-05	3.59E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	7.22E-03	3.31E-05	8.44E-04	3.31E-05	9.07E-03	3.88E-03	1.37E-03	Non Res	n	n	FALSE
552877.22_4171731.6_	552877.22	4171731.6	1.5	1.80E-03	7.78E-05	3.61E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	7.27E-03	3.33E-05	8.50E-04	3.33E-05	9.14E-03	3.90E-03	1.38E-03	Non Res	n	n	FALSE
552897.22_4171731.6_	552897.22	4171731.6	1.5	1.83E-03	7.90E-05	3.67E-05	2.32E-03	1.55E-04	8.37E-04	4.46E-04	7.39E-03	3.39E-05	8.63E-04	3.39E-05	9.28E-03	3.97E-03	1.40E-03	Non Res	n	n	FALSE
552917.22_4171731.6_	552917.22	4171731.6	1.5	1.86E-03	8.10E-05	3.76E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	7.57E-03	3.47E-05	8.85E-04	3.47E-05	9.52E-03	4.07E-03	1.43E-03	Non Res	n	n	FALSE
552937.22_4171731.6_	552937.22	4171731.6	1.5	1.92E-03	8.41E-05	3.91E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	7.86E-03	3.60E-05	9.19E-04	3.60E-05	9.88E-03	4.22E-03	1.49E-03	Non Res	n	n	FALSE
552957.22_4171731.6_	552957.22	4171731.6	1.5	2.00E-03	8.86E-05	4.11E-05	2.60E-03	1.74E-04	9.38E-04	5.00E-04	8.28E-03	3.80E-05	9.68E-04	3.80E-05	1.04E-02	4.45E-03	1.56E-03	Non Res	n	n	FALSE
552977.22_4171731.6_	552977.22	4171731.6	1.5	2.11E-03	9.50E-05	4.41E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	8.88E-03	4.07E-05	1.04E-03	4.07E-05	1.12E-02	4.77E-03	1.67E-03	Non Res	n	n	FALSE
552997.22_4171731.6_	552997.22	4171731.6	1.5	2.33E-03	1.07E-04	4.97E-05	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.00E-02	4.59E-05	1.17E-03	4.59E-05	1.26E-02	5.37E-03	1.87E-03	Non Res	n	n	FALSE
553017.22_4171731.6_	553017.22	4171731.6	1.5	2.82E-03	1.34E-04	6.21E-05	3.92E-03	2.63E-04	1.42E-03	7.54E-04	1.25E-02	5.73E-05	1.46E-03	5.73E-05	1.57E-02	6.71E-03	2.31E-03	Non Res	n	n	FALSE
553037.22_4171731.6_	553037.22	4171731.6	1.5	2.32E-03	1.07E-04	4.98E-05	3.15E-03	2.11E-04	1.14E-03	6.05E-04	1.00E-02	4.60E-05	1.17E-03	4.60E-05	1.26E-02	5.38E-03	1.87E-03	Non Res	n	n	FALSE
553057.22_4171731.6_	553057.22	4171731.6	1.5	2.37E-03	1.11E-04	5.14E-05	3.25E-03	2.17E-04	1.17E-03	6.24E-04	1.03E-02	4.74E-05	1.21E-03	4.74E-05	1.30E-02	5.55E-03	1.92E-03	Non Res	n	n	FALSE
553077.22_4171731.6_	553077.22	4171731.6	1.5	2.83E-03	1.36E-04	6.30E-05	3.98E-03	2.66E-04	1.44E-03	7.65E-04	1.27E-02	5.81E-05	1.48E-03	5.81E-05	1.59E-02	6.81E-03	2.34E-03	Non Res	n	n	FALSE
553097.22_4171731.6_	553097.22	4171731.6	1.5	2.51E-03	1.19E-04	5.51E-05	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.11E-02	5.09E-05	1.30E-03	5.09E-05	1.39E-02	5.96E-03	2.06E-03	Non Res	n	n	FALSE
553117.22_4171731.6_	553117.22	4171731.6	1.5	1.80E-03	8.31E-05	3.76E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	7.57E-03	3.47E-05	8.85E-04	3.47E-05	9.51E-03	4.07E-03	1.42E-03	Non Res	n	n	FALSE
553137.22_4171731.6_	553137.22	4171731.6	1.5	1.63E-03	7.18E-05	3.33E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	6.71E-03	3.08E-05	7.85E-04	3.08E-05	8.43E-03	3.60E-03	1.27E-03	Non Res	n	n	FALSE
553157.22_4171731.6_	553157.22	4171731.6	1.5	1.51E-03	6.54E-05	3.04E-05	1.92E-03	1.28E-04	6.93E-04	3.69E-04	6.11E-03	2.80E-05	7.15E-04	2.80E-05	7.68E-03	3.28E-03	1.16E-03	Block E5	n	n	FALSE
553177.22_4171731.6_	553177.22	4171731.6	1.5	1.34E-03	5.65E-05	2.62E-05	1.66E-03	1.11E-04	5.98E-04	3.19E-04	5.28E-03	2.42E-05	6.17E-04	2.42E-05	6.63E-03	2.83E-03	1.01E-03	Block E5	n	n	FALSE
553197.22_4171731.6_	553197.22	4171731.6	1.5	1.36E-03	5.78E-05	2.68E-05	1.69E-03	1.13E-04	6.12E-04	3.26E-04	5.40E-03	2.48E-05	6.31E-04	2.48E-05	6.78E-03	2.90E-03	1.03E-03	Block E5	n	n	FALSE
553217.22_4171731.6_	553217.22	4171731.6	1.5	1.33E-03	5.60E-05	2.60E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	5.23E-03	2.40E-05	6.11E-04	2.40E-05	6.57E-03	2.81E-03	9.99E-04	Block E5	n	n	FALSE
553237.22_4171731.6_	553237.22	4171731.6	1.5	1.36E-03	5.64E-05	2.62E-05	1.65E-03	1.11E-04	5.97E-04	3.18E-04	5.27E-03	2.42E-05	6.16E-04	2.42E-05	6.63E-03	2.83E-03	1.01E-03	Block E5	n	n	FALSE
553257.22_4171731.6_	553257.22	4171731.6	1.5	1.23E-03	4.83E-05	2.24E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	4.52E-03	2.07E-05	5.28E-04	2.07E-05	5.68E-03	2.43E-03	8.79E-04	Block E5	n	n	FALSE
553277.22_4171731.6_	553277.22	4171731.6	1.5	1.19E-03	4.56E-05	2.12E-05	1.34E-03	8.95E-05	4.83E-04	2.57E-04	4.26E-03	1.95E-05	4.98E-04	1.95E-05	5.35E-03	2.29E-03	8.36E-04	Block E5	n	n	FALSE
553297.22_4171731.6_	553297.22	4171731.6	1.5	1.21E-03	4.59E-05	2.13E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	4.29E-03	1.97E-05	5.02E-04	1.97E-05	5.39E-03	2.30E-03	8.42E-04	Block E5	n	n	FALSE
553317.22_4171731.6_	553317.22	4171731.6	1.5	1.20E-03	4.58E-05	2.12E-05	1.34E-03	8.99E-05	4.84E-04	2.58E-04	4.28E-03	1.96E-05	5.00E-04	1.96E-05	5.37E-03	2.30E-03	8.40E-04	Block E5	n	n	FALSE
553337.22_4171731.6_	553337.22	4171731.6	1.5	1.15E-03	4.30E-05	1.99E-05	1.26E-03	8.44E-05	4.55E-04	2.42E-04	4.02E-03	1.84E-05	4.69E-04	1.84E-05	5.05E-03	2.16E-03	7.93E-04	Block E5	n	n	FALSE
553357.22_4171731.6_	553357.22	4171731.6	1.5	1.12E-03	4.16E-05	1.93E-05	1.22E-03	8.18E-05	4.41E-04	2.35E-04	3.89E-03	1.78E-05	4.55E-04	1.78E-05	4.89E-03	2.09E-03	7.70E-04	Block E5	n	n	FALSE
553377.22_4171731.6_	553377.22	4171731.6	1.5	1.11E-03	4.09E-05	1.90E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	3.82E-03	1.75E-05	4.47E-04	1.75E-05	4.80E-03	2.05E-03	7.57E-04	Block E5	n	n	FALSE
553397.22_4171731.6_	553397.22	4171731.6	1.5	1.11E-03	4.11E-05	1.91E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	3.84E-03	1.76E-05	4.49E-04	1.76E-05	4.83E-03	2.06E-03	7.60E-04	Block E5	n	n	FALSE
553417.22_4171731.6_	553417.22	4171731.6	1.5	1.10E-03	4.07E-05	1.89E-05	1.19E-03	7.99E-05	4.31E-04	2.30E-04	3.80E-03	1.74E-05	4.45E-04	1.74E-05	4.78E-03	2.04E-03	7.53E-04	Block E5	n	n	FALSE
553437.22_4171731.6_	553437.22	4171731.6	1.5	1.08E-03	3.95E-05	1.83E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	3.69E-03	1.69E-05	4.31E-04	1.69E-05	4.63E-03	1.98E-03	7.33E-04	Block E5	n	n	FALSE
553457.22_4171731.6_	553457.22	4171731.6	1.5	1.09E-03	4.00E-05	1.86E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	3.74E-03	1.72E-05	4.38E-04	1.72E-05	4.70E-03	2.01E-03	7.42E-04	Block E5	n	n	FALSE
553477.22_4171731.6_	553477.22	4171731.6	1.5	1.11E-03	4.09E-05	1.90E-05	1.20E-03	8.04E-05	4.33E-04	2.31E-04	3.83E-03	1.75E-05	4.47E-04	1.75E-05	4.81E-03	2.05E-03	7.58E-04	Block E5	n	n	FALSE
553497.22_4171731.6_	553497.22	4171731.6	1.5	1.10E-03	4.00E-05	1.86E-05	1.17E-03	7.85E-05	4.23E-04	2.26E-04	3.74E-03	1.71E-05	4.37E-04	1.71E-05	4.70E-03	2.01E-03	7.43E-04	Block E5	n	n	FALSE
553517.22_4171731.6_	553517.22	4171731.6	1.5	1.08E-03	3.89E-05	1.81E-05	1.14E-03	7.64E-05	4.12E-04	2.19E-04	3.64E-03	1.67E-05	4.25E-04	1.67E-05	4.57E-03	1.95E-03	7.25E-04	Block E5	n	n	FALSE
553537.22_4171731.6_	553537.22	4171731.6	1.5	1.06E-03	3.77E-05	1.75E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	3.53E-03	1.62E-05	4.12E-04	1.62E-05	4.43E-03	1.89E-03	7.07E-04	Non Res	n	n	FALSE
553557.22_4171731.6_	553557.22	4171731.6	1.5	1.05E-03	3.66E-05	1.70E-05	1.07E-03	7.19E-05	3.88E-04	2.07E-04	3.42E-03	1.57E-05	4.00E-04	1.57E-05	4.30E-03	1.84E-03	6.89E-04	Non Res	n	n	FALSE
553577.22_4171731.6_	553577.22	4171731.6	1.5	1.03E-03	3.56E-05	1.65E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	3.33E-03	1.53E-05	3.89E-04	1.53E-05	4.18E-03	1.79E-03	6.73E-04	Non Res	n	n	FALSE
553597.22_4171731.6_	553597.22	4171731.6	1.5	1.02E-03	3.46E-05	1.61E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	3.23E-03	1.48E-05	3.78E-04	1.48E-05	4.06E-03	1.74E-03	6.57E-04	Non Res	n	n	FALSE
553617.22_4171731.6_	553617.22	4171731.6	1.5	1.01E-03	3.36E-05	1.56E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	3.15E-03	1.44E-05	3.68E-04	1.44E-05	3.95E-03	1.69E-03	6.42E-04	Non Res	n	n	FALSE
553637.22_4171731.6_	553637.22	4171731.6	1.5	9.96E-04	3.28E-05	1.52E-05	9.63E-04	6.45E-05	3.47E-04	1.85E-04	3.07E-03	1.41E-05	3.59E-04	1.41E-05	3.85E-03	1.65E-03	6.29E-04	Non Res	n	n	FALSE
553657.22_4171731.6_	553657.22	4171731.6	1.5	9.87E-04	3.20E-05	1.49E-05	9.39E-04	6.28E-05	3.39E-04	1.81E-04	2.99E-03	1.37E-05	3.50E-04	1.37E-05	3.76E-03	1.61E-03	6.16E-04	Non Res	n	n	FALSE
553677.22_4171731.6_	553677.22	4171731.6	1.5	9.77E-04	3.12E-05	1.45E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	2.92E-03	1.34E-05	3.41E-04	1.34E-05	3.67E-03	1.57E-03	6.04E-04	Non Res	n	n	FALSE
553697.22_4171731.6_	553697.22	4171731.6	1.5	9.70E-04	3.05E-05	1.41E-05	8.94E-04	5.98E-05	3.23E-04	1.72E-04	2.85E-03	1.31E-05	3.33E-04	1.31E-05	3.58E-03	1.53E-03	5.93E-04	Non Res	n	n	FALSE
553717.22_4171731.6_	553717.22	4171731.6	1.5	9.60E-04	2.96E-05	1.38E-05	8.69E-04	5.82E-05	3.14E-04	1.67E-04	2.77E-03	1.27E-05	3.24E-04	1.27E-05	3.48E-03	1.49E-03	5.80E-04	Non Res	n	n	FALSE
553737.22_4171731.6_	553737.22	4171731.6	1.5	9.41E-04	2.85E-05	1.33E-05	8.37E-04	5.61E-05	3.02E-04	1.61E-04	2.67E-03	1.22E-05	3.12E-04	1.22E-05	3.35E-03	1.43E-03	5.62E-04	Non Res	n	n	FALSE
553757.22_4171731.6_	553757.22	4171731.6	1.5	9.36E-04	2.80E-05	1.30E-05	8.21E-04	5.50E-05	2.96E-04	1.58E-04	2.62E-03	1.20E-05	3.06E-04	1.20E-05	3.29E-03	1.40E-03	5.54E-04	Non Res	n	n	FALSE
553777.22_4171731.6_	553777.22	4171731.6	1.5	9.32E-04	2.74E-05	1.27E-05	8.04E-04	5.39E-05	2.90E-04	1.55E-04	2.56E-03	1.18E-05	3.00E-04	1.18E-05	3.22E-03	1.38E-03	5.46E-04	Non Res	n	n	FALSE
553797.22_4171731.6_	553797.22	4171731.6	1.5	9.27E-04	2.69E-05	1.25E-05	7.88E-04	5.28E-05	2.85E-04	1.52E-04	2.51E-03	1.15E-05	2.94E-04	1.15E-05	3.16E-03	1.35E-03	5.37E-04	Non Res	n	n	FALSE
553817.22_4171731.6_	553817.22	4171731.6	1.5	9.21E-04	2.64E-05	1.22E-05	7.73E-04	5.18E-05	2.79E-04	1.49E-04	2.46E-03	1.13E-05	2.88E-04	1.13E-05	3.10E-03	1.32E-03	5.29E-04	Non Res	n	n	FALSE
553837.22_4171731.6_	553837.22	4171731.6	1.5	9.18E-04	2.59E-05	1.20E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	2.42E-03	1.11E-05	2.83E-04	1.11E-05	3.04E-03	1.30E-03	5.22E-04	Non Res	n	n	FALSE
553857.22_4171731.6_	553857.22	4171731.6	1.5	9.13E-04	2.54E-05	1.18E-05	7.45E-04	4.99E-05	2.69E-04	1.43E-04	2.37E-03	1.09E-05	2.77E-04	1.09E-05	2.98E-03	1.27E-03	5.15E-04	Non Res	n	n	FALSE
553877.22_4171731.6_	553877.22	4171731.6	1.5	9.09E-04	2.49E-05	1.16E-05	7.31E-04	4.90E-05	2.64E-04	1.41E-04	2.33E-03	1.07E-05	2.72E-04	1.07E-05	2.93E-03	1.25E-03	5.08E-04	Non Res	n	n	FALSE
553897.22_4171731.6_	553897.22	4171731.6	1.5	9.05E-04	2.45E-05	1.14E-05	7.18E-04	4.81E-05	2.59E-04	1.38E-04	2.29E-03	1.05E-05	2.68E-04	1.05E-05	2.88E-03	1.23E-03	5.02E-04	Non Res	n	n	FALSE
553917.22_4171731.6_	553917.22	4171731.6	1.5	9.01E-04	2.41E-05	1.12E-05	7.06E-04	4.72E-05	2.55E-04	1.36E-04	2.25E-03	1.03E-05	2.63E-04	1.03E-05	2.83E-03	1.21E-03	4.95E-04	Non Res	n	n	FALSE
553937.22_4171731.6_	553937.22	4171731.6	1.5	8.94E-04	2.36E-05	1.09E-05	6.92E-04	4.63E-05	2.50E-04	1.33E-04	2.20E-03	1.01E-05	2.58E-04	1.01E-05	2.77E-03	1.18E-03	4.88E-04	Non Res	n	n	FALSE
553957.22_4171731.6_	553957.22	4171731.6	1.5	8.92E-04	2.32E-05	1.08E-05	6.82E-04	4.56E-05	2.46E-04	1.31E-04	2.17E-03	9.96E-06	2.54E-04	9.96E-06	2.73E-03	1.17E-03	4.83E-04	Non Res	n	n	FALSE
553977.22_4171731.6_	553977.22	4171731.6	1.5	8.89E-04	2.28E-05	1.06E-05	6.70E-04	4.49E-05	2.42E-04	1.29E-04	2.14E-03	9.79E-06	2.50E-04	9.79E-06	2.68E-03	1.15E-03	4.77E-04	Non Res	n	n	FALSE
553997.22_4171731.6_	553997.22	4171731.6	1.5	8.85E-04	2.25E-05	1.04E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	2.10E-03	9.63E-06	2.46E-04	9.63E-06	2.64E-03	1.13E-03	4.71E-04	Non Res	n	n	FALSE
552117.22_4171751.6_	552117.22	4171751.6	1.5	3.64E-04	5.92E-06	2.75E-06	1.74E-04	2.16E-05	1.27E-05	3.34E-05	5.53E-04	2.54E-06	6.47E-05	2.54E-06	6.95E-04	2.97E-04	1.47E-04	Off-site Resident	n	n	FALSE
552137.22_4171751.6_	552137.22	4171751.6	1.5	3.55E-04	6.17E-06	2.86E-06	1.81E-04	1.21E-05	6.53E-05	3.48E-05	5.76E-04	2.64E-06	6.74E-05	2.64E-06	7.24E-04	3.10E-04	1.52E-04	Off-site Resident	n	n	FALSE
552157.22_4171751.6_	552157.22	4171751.6	1.5	3.69E-04	6.55E-06	3.04E-06	1.92E-04	1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
553417.22_4171751.6_	553417.22	4171751.6	1.5	1.11E-03	4.04E-05	1.88E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	3.78E-03	1.73E-05	4.41E-04	1.73E-05	4.75E-03	2.03E-03	7.52E-04	Block E5	n	n	FALSE
553437.22_4171751.6_	553437.22	4171751.6	1.5	1.09E-03	3.94E-05	1.83E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	3.69E-03	1.69E-05	4.31E-04	1.69E-05	4.63E-03	1.98E-03	7.36E-04	Block E5	n	n	FALSE
553457.22_4171751.6_	553457.22	4171751.6	1.5	1.10E-03	3.98E-05	1.85E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	3.72E-03	1.71E-05	4.35E-04	1.71E-05	4.68E-03	2.00E-03	7.42E-04	Block E5	n	n	FALSE
553477.22_4171751.6_	553477.22	4171751.6	1.5	1.12E-03	4.08E-05	1.89E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	3.81E-03	1.75E-05	4.46E-04	1.75E-05	4.79E-03	2.05E-03	7.59E-04	Block E5	n	n	FALSE
553497.22_4171751.6_	553497.22	4171751.6	1.5	1.11E-03	3.99E-05	1.85E-05	1.17E-03	7.84E-05	4.22E-04	2.25E-04	3.73E-03	1.71E-05	4.36E-04	1.71E-05	4.69E-03	2.00E-03	7.45E-04	Block E5	n	n	FALSE
553517.22_4171751.6_	553517.22	4171751.6	1.5	1.10E-03	3.88E-05	1.80E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	3.63E-03	1.66E-05	4.24E-04	1.66E-05	4.56E-03	1.95E-03	7.28E-04	Block E5	n	n	FALSE
553537.22_4171751.6_	553537.22	4171751.6	1.5	1.08E-03	3.77E-05	1.75E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	3.53E-03	1.62E-05	4.12E-04	1.62E-05	4.43E-03	1.89E-03	7.10E-04	Non Res	n	n	FALSE
553557.22_4171751.6_	553557.22	4171751.6	1.5	1.07E-03	3.66E-05	1.70E-05	1.07E-03	7.19E-05	3.87E-04	2.06E-04	3.42E-03	1.57E-05	4.00E-04	1.57E-05	4.30E-03	1.84E-03	6.92E-04	Non Res	n	n	FALSE
553577.22_4171751.6_	553577.22	4171751.6	1.5	1.05E-03	3.94E-05	1.65E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	3.32E-03	1.52E-05	3.89E-04	1.52E-05	4.18E-03	1.79E-03	6.76E-04	Non Res	n	n	FALSE
553597.22_4171751.6_	553597.22	4171751.6	1.5	1.04E-03	3.46E-05	1.61E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	3.23E-03	1.48E-05	3.78E-04	1.48E-05	4.06E-03	1.74E-03	6.61E-04	Non Res	n	n	FALSE
553617.22_4171751.6_	553617.22	4171751.6	1.5	1.03E-03	3.36E-05	1.56E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	3.15E-03	1.44E-05	3.68E-04	1.44E-05	3.95E-03	1.69E-03	6.46E-04	Non Res	n	n	FALSE
553637.22_4171751.6_	553637.22	4171751.6	1.5	1.02E-03	3.28E-05	1.52E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	3.07E-03	1.41E-05	3.58E-04	1.41E-05	3.85E-03	1.65E-03	6.33E-04	Non Res	n	n	FALSE
553657.22_4171751.6_	553657.22	4171751.6	1.5	1.01E-03	3.20E-05	1.49E-05	9.39E-04	6.28E-05	3.39E-04	1.81E-04	2.99E-03	1.37E-05	3.50E-04	1.37E-05	3.76E-03	1.61E-03	6.21E-04	Non Res	n	n	FALSE
553677.22_4171751.6_	553677.22	4171751.6	1.5	1.00E-03	3.12E-05	1.45E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	2.92E-03	1.34E-05	3.41E-04	1.34E-05	3.67E-03	1.57E-03	6.09E-04	Non Res	n	n	FALSE
553697.22_4171751.6_	553697.22	4171751.6	1.5	9.91E-04	3.05E-05	1.41E-05	8.93E-04	5.98E-05	3.22E-04	1.72E-04	2.85E-03	1.31E-05	3.33E-04	1.31E-05	3.58E-03	1.53E-03	5.97E-04	Non Res	n	n	FALSE
553717.22_4171751.6_	553717.22	4171751.6	1.5	9.79E-04	2.95E-05	1.37E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	2.76E-03	1.26E-05	3.22E-04	1.26E-05	3.46E-03	1.48E-03	5.82E-04	Non Res	n	n	FALSE
553737.22_4171751.6_	553737.22	4171751.6	1.5	9.65E-04	2.86E-05	1.33E-05	8.38E-04	5.61E-05	3.02E-04	1.61E-04	2.67E-03	1.22E-05	3.12E-04	1.22E-05	3.36E-03	1.43E-03	5.67E-04	Non Res	n	n	FALSE
553757.22_4171751.6_	553757.22	4171751.6	1.5	9.60E-04	2.80E-05	1.30E-05	8.21E-04	5.50E-05	2.96E-04	1.58E-04	2.62E-03	1.20E-05	3.06E-04	1.20E-05	3.29E-03	1.41E-03	5.59E-04	Non Res	n	n	FALSE
553777.22_4171751.6_	553777.22	4171751.6	1.5	9.55E-04	2.74E-05	1.27E-05	8.05E-04	5.39E-05	2.91E-04	1.55E-04	2.56E-03	1.18E-05	3.00E-04	1.18E-05	3.22E-03	1.38E-03	5.50E-04	Non Res	n	n	FALSE
553797.22_4171751.6_	553797.22	4171751.6	1.5	9.50E-04	2.69E-05	1.25E-05	7.89E-04	5.28E-05	2.85E-04	1.52E-04	2.51E-03	1.15E-05	2.94E-04	1.15E-05	3.16E-03	1.35E-03	5.42E-04	Non Res	n	n	FALSE
553817.22_4171751.6_	553817.22	4171751.6	1.5	9.46E-04	2.64E-05	1.22E-05	7.74E-04	5.18E-05	2.79E-04	1.49E-04	2.47E-03	1.13E-05	2.88E-04	1.13E-05	3.10E-03	1.32E-03	5.35E-04	Non Res	n	n	FALSE
553837.22_4171751.6_	553837.22	4171751.6	1.5	9.40E-04	2.59E-05	1.20E-05	7.60E-04	5.09E-05	2.74E-04	1.46E-04	2.42E-03	1.11E-05	2.83E-04	1.11E-05	3.04E-03	1.30E-03	5.27E-04	Non Res	n	n	FALSE
553857.22_4171751.6_	553857.22	4171751.6	1.5	9.37E-04	2.54E-05	1.18E-05	7.46E-04	4.99E-05	2.69E-04	1.43E-04	2.38E-03	1.09E-05	2.78E-04	1.09E-05	2.99E-03	1.28E-03	5.20E-04	Non Res	n	n	FALSE
553877.22_4171751.6_	553877.22	4171751.6	1.5	9.31E-04	2.50E-05	1.16E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	2.33E-03	1.07E-05	2.73E-04	1.07E-05	2.93E-03	1.25E-03	5.13E-04	Non Res	n	n	FALSE
553897.22_4171751.6_	553897.22	4171751.6	1.5	9.28E-04	2.45E-05	1.14E-05	7.19E-04	4.82E-05	2.60E-04	1.38E-04	2.29E-03	1.05E-05	2.68E-04	1.05E-05	2.88E-03	1.23E-03	5.07E-04	Non Res	n	n	FALSE
553917.22_4171751.6_	553917.22	4171751.6	1.5	9.24E-04	2.41E-05	1.12E-05	7.07E-04	4.73E-05	2.55E-04	1.36E-04	2.25E-03	1.03E-05	2.63E-04	1.03E-05	2.83E-03	1.21E-03	5.00E-04	Non Res	n	n	FALSE
553937.22_4171751.6_	553937.22	4171751.6	1.5	9.18E-04	2.36E-05	1.10E-05	6.94E-04	4.64E-05	2.50E-04	1.33E-04	2.21E-03	1.01E-05	2.58E-04	1.01E-05	2.78E-03	1.19E-03	4.93E-04	Non Res	n	n	FALSE
553957.22_4171751.6_	553957.22	4171751.6	1.5	9.14E-04	2.33E-05	1.08E-05	6.83E-04	4.57E-05	2.46E-04	1.31E-04	2.18E-03	9.98E-06	2.54E-04	9.98E-06	2.73E-03	1.17E-03	4.88E-04	Non Res	n	n	FALSE
553977.22_4171751.6_	553977.22	4171751.6	1.5	9.10E-04	2.29E-05	1.06E-05	6.72E-04	4.50E-05	2.42E-04	1.29E-04	2.14E-03	9.81E-06	2.50E-04	9.81E-06	2.69E-03	1.15E-03	4.82E-04	Non Res	n	n	FALSE
553997.22_4171751.6_	553997.22	4171751.6	1.5	9.06E-04	2.25E-05	1.05E-05	6.61E-04	4.42E-05	2.38E-04	1.27E-04	2.11E-03	9.65E-06	2.46E-04	9.65E-06	2.65E-03	1.13E-03	4.76E-04	Non Res	n	n	FALSE
552097.22_4171771.6_	552097.22	4171771.6	1.5	3.44E-04	5.86E-06	2.72E-06	1.72E-04	1.15E-05	6.21E-05	3.31E-05	5.48E-04	2.51E-06	6.41E-05	2.51E-06	6.89E-04	2.94E-04	1.46E-04	Off-site Resident	n	n	FALSE
552117.22_4171771.6_	552117.22	4171771.6	1.5	3.52E-04	6.03E-06	2.80E-06	1.77E-04	1.18E-05	6.39E-05	3.40E-05	5.64E-04	2.58E-06	6.59E-05	2.58E-06	7.08E-04	3.03E-04	1.49E-04	Off-site Resident	n	n	FALSE
552137.22_4171771.6_	552137.22	4171771.6	1.5	3.60E-04	6.23E-06	2.89E-06	1.83E-04	1.22E-05	6.60E-05	3.52E-05	5.83E-04	2.67E-06	6.81E-05	2.67E-06	7.32E-04	3.13E-04	1.54E-04	Off-site Resident	n	n	FALSE
552157.22_4171771.6_	552157.22	4171771.6	1.5	3.69E-04	6.46E-06	3.00E-06	1.90E-04	1.27E-05	6.84E-05	3.65E-05	6.04E-04	2.77E-06	7.06E-05	2.77E-06	7.59E-04	3.24E-04	1.59E-04	Off-site Resident	n	n	FALSE
552177.22_4171771.6_	552177.22	4171771.6	1.5	3.78E-04	6.79E-06	3.16E-06	2.08E-04	1.39E-05	7.51E-05	4.00E-05	6.63E-04	3.04E-06	7.75E-05	3.04E-06	8.33E-04	3.56E-04	1.71E-04	Off-site Resident	n	n	FALSE
552197.22_4171771.6_	552197.22	4171771.6	1.5	4.06E-04	7.61E-06	3.54E-06	2.23E-04	1.50E-05	8.06E-05	4.30E-05	7.12E-04	3.26E-06	8.32E-05	3.26E-06	8.94E-04	3.82E-04	1.81E-04	Off-site Resident	n	n	FALSE
552217.22_4171771.6_	552217.22	4171771.6	1.5	4.18E-04	8.01E-06	3.72E-06	2.35E-04	1.57E-05	8.48E-05	4.52E-05	7.49E-04	3.43E-06	8.75E-05	3.43E-06	9.41E-04	4.02E-04	1.88E-04	Off-site Resident	n	n	FALSE
552237.22_4171771.6_	552237.22	4171771.6	1.5	4.49E-04	9.11E-06	4.23E-06	2.67E-04	1.79E-05	9.65E-05	5.14E-05	8.52E-04	3.91E-06	9.96E-05	3.91E-06	1.07E-03	4.58E-04	2.09E-04	Off-site Resident	n	n	FALSE
552257.22_4171771.6_	552257.22	4171771.6	1.5	5.05E-04	1.14E-05	5.30E-06	3.35E-04	2.24E-05	1.21E-04	6.45E-05	1.07E-03	4.89E-06	1.25E-04	4.89E-06	1.34E-03	5.73E-04	2.51E-04	Non Res	n	n	FALSE
552277.22_4171771.6_	552277.22	4171771.6	1.5	6.30E-04	1.70E-05	7.88E-06	4.98E-04	3.33E-05	1.80E-04	9.58E-05	1.59E-03	7.27E-06	1.85E-04	7.27E-06	1.99E-03	8.52E-04	3.48E-04	Non Res	n	n	FALSE
552297.22_4171771.6_	552297.22	4171771.6	1.5	9.04E-04	3.05E-05	1.42E-05	8.95E-04	5.99E-05	3.23E-04	1.72E-04	2.85E-03	1.31E-05	3.33E-04	1.31E-05	3.58E-03	1.53E-03	5.81E-04	Non Res	n	n	FALSE
552317.22_4171771.6_	552317.22	4171771.6	1.5	1.00E-03	3.53E-05	1.64E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	3.30E-03	1.51E-05	3.86E-04	1.51E-05	4.15E-03	1.77E-03	6.63E-04	Non Res	n	n	FALSE
552337.22_4171771.6_	552337.22	4171771.6	1.5	1.06E-03	3.84E-05	1.78E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	3.59E-03	1.65E-05	4.20E-04	1.65E-05	4.51E-03	1.93E-03	7.16E-04	Non Res	n	n	FALSE
552357.22_4171771.6_	552357.22	4171771.6	1.5	1.11E-03	4.08E-05	1.89E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	3.81E-03	1.75E-05	4.45E-04	1.75E-05	4.79E-03	2.05E-03	7.55E-04	Non Res	n	n	FALSE
552377.22_4171771.6_	552377.22	4171771.6	1.5	1.15E-03	4.31E-05	2.00E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	4.03E-03	1.85E-05	4.71E-04	1.85E-05	5.06E-03	2.16E-03	7.94E-04	Off-site Worker	n	n	FALSE
552397.22_4171771.6_	552397.22	4171771.6	1.5	1.22E-03	4.73E-05	2.20E-05	1.39E-03	9.29E-05	5.01E-04	2.67E-04	4.42E-03	2.03E-05	5.17E-04	2.03E-05	5.56E-03	2.37E-03	8.64E-04	Off-site Worker	n	n	FALSE
552417.22_4171771.6_	552417.22	4171771.6	1.5	1.32E-03	5.25E-05	2.44E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	4.91E-03	2.25E-05	5.74E-04	2.25E-05	6.17E-03	2.64E-03	9.51E-04	Off-site Worker	n	n	FALSE
552437.22_4171771.6_	552437.22	4171771.6	1.5	1.44E-03	5.91E-05	2.74E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	5.52E-03	2.53E-05	6.45E-04	2.53E-05	6.94E-03	2.96E-03	1.06E-03	Off-site Worker	n	n	FALSE
552457.22_4171771.6_	552457.22	4171771.6	1.5	1.64E-03	6.98E-05	3.24E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	6.53E-03	2.99E-05	7.63E-04	2.99E-05	8.20E-03	3.51E-03	1.24E-03	Non Res	n	n	FALSE
552477.22_4171771.6_	552477.22	4171771.6	1.5	1.97E-03	8.75E-05	4.06E-05	2.57E-03	1.72E-04	9.26E-04	4.94E-04	8.18E-03	3.75E-05	9.56E-04	3.75E-05	1.03E-02	4.39E-03	1.54E-03	Non Res	n	n	FALSE
552497.22_4171771.6_	552497.22	4171771.6	1.5	2.63E-03	1.23E-04	5.69E-05	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.15E-02	5.25E-05	1.34E-03	5.25E-05	1.44E-02	6.15E-03	2.13E-03	Non Res	n	n	FALSE
552517.22_4171771.6_	552517.22	4171771.6	1.5	2.11E-03	9.51E-05	4.42E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	8.89E-03	4.08E-05	1.04E-03	4.08E-05	1.12E-02	4.77E-03	1.67E-03	Non Res	n	n	FALSE
552537.22_4171771.6_	552537.22	4171771.6	1.5	2.52E-03	1.17E-04	5.42E-05	3.42E-03	2.29E-04	1.24E-03	6.58E-04	1.09E-02	5.00E-05	1.27E-03	5.00E-05	1.37E-02	5.86E-03	2.03E-03	Non Res	n	n	FALSE
552557.22_4171771.6_	552557.22	4171771.6	1.5	1.55E-03	6.64E-05	3.08E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	6.21E-03	2.85E-05	7.26E-04	2.85E-05	7.80E-03	3.34E-03	1.18E-03	Non Res	n	n	FALSE
552577.22_4171771.6_	552577.22	4171771.6	1.5	1.41E-03	6.07E-05	2.82E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	5.67E-03	2.60E-05	6.63E-04	2.60E-05	7.12E-03	3.04E-03	1.08E-03	Non Res	n	n	FALSE
552597.22_4171771.6_	552597.22	4171771.6	1.5	1.35E-03	5.71E-05	2.65E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	5.33E-03	2.45E-05	6.24E-04	2.45E-05	6.70E-03	2.86E-03	1.02E-03	Non Res	n	n	FALSE
552617.22_4171771.6_	552617.22	4171771.6	1.5	1.71E-03	7.57E-05	3.51E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	7.07E-03	3.24E-05	8.27E-04	3.24E-05	8.89E-03	3.80E-03	1.33E-03	Non Res	n	n	FALSE
552637.22_4171771.6_	552637.22	4171771.6	1.5	1.88E-03	8.50E-05	3.95E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	7.95E-03	3.64E-05	9.29E-04	3.64E-05	9.98E-03	4.27E-03	1.49E-03	Non Res	n	n	FALSE
552657.22_4171771.6_	552657.22	4171771.6	1.5	1.19E-03	4.91E-05	2.28E-05	1.44E-03	9.64E-05	5.20E-04	2.77E-04	4.59E-03	2.10E-05	5.37E-04	2.10E-05	5.77E-03	2.46E-03	8.80E-04	Non Res	n	n	FALSE
552677.22_4171771.6_	552677.22	4171771.6	1.5	1.18E-03	4.89E-05	2.27E-05	1.43E-03	9.60E-05	5.18E-04	2.76E-04	4.57E-03	2.09E-05	5.34E-04	2.09E-05	5.74E-03	2.45E-03	8.77E-04	Non Res	n	n	FALSE
552697.22_4171771.6_	552697.22	4171771.6	1.5	1.27E-03	5.33E-05	2.47E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	4.98E-03	2.28E-05	5.82E-04	2.28E-05	6.26E-03	2.67E-03	9.52E-04	Non Res	n	n	FALSE
552717.22_4171771.6_	552717.22	4171771.6	1.5	1.56E-03	6.82E-05	3.16E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	6.37E-03	2.92E-05	7.45E-04	2.92E-05	8.01E-03	3.42E-03	1.21E-03	Non Res	n	n	FALSE
552737.22_4171771.6_	552737.22	4171771.6	1.5	1.83E-03	8.16E-05	3.79E-05	2.39E-03	1.60E-04	8.64E-04	4.61E-04	7.63E-03	3.50E-05	8.92E-04	3.50E-05	9.59E-03	4.10E-03	1.43E-03	Non Res	n	n	FALSE
552757.22_4171771.6_	552757.22	4171771.6	1.5	1.82E-03	8.07E-05	3.75E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	7.54E-03	3.46E-05	8.82E-04	3.46E-05	9.47E-03	4.05E-03	1.42E-03	Non Res	n	n	FALSE
552777.22_4171771.6_	552777.22	4171771.6	1.5	1.79E-03	7.86E-05	3.65E-05	2.31E-03	1.54E-04	8.33E-04	4.44E-04	7.35E-03	3.37E-05	8.59E-04	3.37E-05	9.24E-03	3.95E-03	1.39E-03	Non Res	n	n	FALSE
552797.22_4171771.6_	552797.22	4171771.6	1.5	1.78E-03	7.72E-05	3.58E-05	2.26E-03	1.52E-04	8.17E-04	4.36E-04	7.22E-03	3.31E-05	8.44E-04	3.31E-05	9.07E-03	3.88E-03	1.37E-03	Non Res	n	n	FALSE
552817.22_4171771.6_	552817.22	4171771.6	1.5	1.78E-03	7.61E-05	3.54E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	7.12E-03	3.26E-05	8.32E-04	3.26E-05	8.94E-03	3.82E-03	1.35E-03	Non Res	n	n	FALSE
552837.22_4171771.6_	552837.22	4171771.6	1.5	1.79E-03	7.60E-05	3.53E-05	2.23E-03	1.49E-04	8.04E-04	4.29E-04	7.10E-03	3.26E-05	8.30E-04	3.26E-05	8.92E-03	3.81E-03	1.35E-03	Non Res	n	n	FALSE
552857.22_4171771.6_	552857.22	4171771.6	1.5	1.80E-03	7.61E-05	3.53E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	7.12E-03	3.26E-05	8.32E-04	3.26E-05	8.94E-03	3.82E-03	1.36E-03	Non Res	n	n	FALSE
552877.22_4171771.6_	552877.22	4171771.6	1.5	1.82E-03	7.69E-05	3.57E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	7.19E-03	3.30E-05	8.41E-04	3.30E-05	9.04E-03	3.86E-03	1.37E-03	Non Res	n	n	FALSE
552897.22_4171771.6_	552897.22	4171771.6	1.5	1.85E-03	7.84E-05	3.64E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	7.33E-03	3.36E-05	8.57E-04	3.36E-05	9.21E-03	3.93E-03	1.40E-03	Non Res	n	n	FALSE
552917.22_4171771.6_	552917.22	4171771.6	1.5	1.89E-03	8.08E-05	3.75E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	7.56E-03	3.46E-05	8.83E-04	3.46E-05	9.49E-03	4.06E-03	1.44E-03	Non Res	n	n	FALSE
552937.22_4171771.6_	552937.22	4171771.6	1.5	1.95E-03	8.46E-05	3.93E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	7.91E-03	3.62E-05	9.24E-04	3.62E-05	9.93E-03	4.24E-03	1.50E-03	Non Res	n	n	FALSE
552957.22_4171771.6_	552957.22	4171771.6	1.5	2.02E-03	8.87E-05	4.12E-05	2.60E-03	1.74E-04	9.39E-04	5.01E-04	8.30E-03	3.80E-05	9.70E-04	3.80E-05	1.04E-02	4.45E-03	1.57E-03	Non Res	n	n	FALSE
552977.22_4171771.6_	552977.22	4171771.6	1.5	2.14E-03	9.55E-05	4.43E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	8.93E-03	4.09E-05	1.04E-03	4.09E-05	1.12E-02	4.79E-03	1.68E-03	Non Res	n	n	FALSE
552997.22_4171771.6_	552997.22	4171771.6	1.5	2.49E-03	1.15E-04	5.32E-05	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.07E-02	4.91E-05	1.25E-03	4.91E-05	1.35E-02	5.75E-03	2.00E-03	Non Res	n	n	FALSE
553017.22_4171771.6_	553017.22	4171771.6	1.5	2.64E-03	1.23E-04	5.70E-05	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.15E-02	5.26E-05	1.34E-03	5.26E-05	1.44E-02	6.16E-03	2.14E-03	Non Res	n	n	FALSE
553037.22_4171771.6_	553037.22	4171771.6	1.5	2.42E-03	1.11E-04	5.18E-05	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.04E-02	4.78E-05	1.22E-03	4.78E-05	1.31E-02	5.60E-03	1.94E-03	Non Res	n	n	FALSE
553057.22_4171771.6_	553057.22	4171771.6	1.5	2.30E-03	1.06E-04	4.90E-05	3.10E-03	2.07E-04	1.12E-03	5.96E-04	9.87E-03	4.53E-05	1.15E-03	4.53E-05	1.24E-02	5.30E-03	1.84E-03	Non Res	n	n	FALSE
553077.22_4171771.6_	553077.22	4171771.6	1.5	3.13E-03	1.52E-04	6.98E-05	4.41E-03	2.95E-04	1.59E-03	8.48E-04	1.41E-02	6.44E-05	1.64E-03	6.44E-05	1.77E-02	7.55E-03	2.59E-03	Non Res	n	n	FALSE
553097.22_4171771.6_	553097.22	4171771.6	1.5	2.29E-03	1.06E-04	4.89E-05	3.11E-03	2.08E-04	1.12E-03	5.97E-04	9.90E-03	4.54E-05	1.16E-03	4.54E-05	1.24E-02	5.31E-03	1.85E-03	Non Res	n	n	FALSE
553117.22_4171771.6_	553117.22	4171771.6	1.5	1.75E-03	7.71E-05	3.58E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	7.20E-03	3.30E-05	8.42E-04	3.30E-05	9.05E-03	3.87E-03	1.36E-03	Non Res	n	n	FALSE
553137.22_4171771.6_	553137.22	4171771.6	1.5	1.61E-03	6.99E-05	3.25E-05	2.05E-03	1.37E-04	7.40E-04	3.95E-04	6.54E-03	3.00E-05	7.64E-04	3.00E-05	8.21E-03	3.51E-03	1.24E-03	Block E5	n	n	FALSE
553157.22_4171771.6_	553157.22	4171771.6	1.5	1.45E-03	6.15E-05	2.86E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	5.75E-03	2.64E-05	6.72E-04	2.64E-05	7.23E-03	3.09E-03	1.10E-03	Block E5	n	n	FALSE
553177.22_4171771.6_	553177.22	4171771.6	1.5	1.40E-03	5.87E-05	2.72E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	5.49E-03	2.52E-05	6.41E-04	2.52E-05	6.89E-03	2.95E-03	1.05E-03	Block E5	n	n	FALSE
553197.22_4171771.6_	553197.22	4171771.6	1.5	1.45E-03	5.72E-05	2.65E-05	1.68E-03	1.12E-04	6.05E-04	3.23E-04	5.34E-03	2.45E-05	6.25E-04	2.45E-05	6.71E-03	2.87E-03	1.04E-03	Block E5	n	n	FALSE
553217.22_4171771.6_	553217.22	4171771.6	1.5	1.51E-03	6.36E-05	2.69E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	5.42E-03	2.49E-05	6.34E-04	2.49E-05	6.81E-03	2.91E-03	1.06E-03	Block E5	n	n	FALSE
553237.22_4171771.6_	553237.22	4171771.6	1.5	1.51E-03	5.78E-05	2.68E-05	1.70E-03	1.14E-04	6.12E-04	3.26E-04	5.40E-03	2.48E-05	6.32E-04	2.48E-05	6.79E-03	2.90E-03	1.06E-03	Block E5	n	n	FALSE
553257.22_4171771.6_	553257.22	4171771.6	1.5	1.39E-03	5.17E-05	2.40E-05	1.52

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
552597.22_4171791.6_	552597.22	4171791.6	1.5	1.24E-03	5.13E-05	2.38E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	4.80E-03	2.20E-05	5.61E-04	2.20E-05	6.03E-03	2.58E-03	9.21E-04	Non Res	n	n	FALSE
552617.22_4171791.6_	552617.22	4171791.6	1.5	1.24E-03	5.10E-05	2.37E-05	1.49E-03	1.00E-04	5.40E-04	2.88E-04	4.76E-03	2.18E-05	5.57E-04	2.18E-05	5.98E-03	2.56E-03	9.14E-04	Non Res	n	n	FALSE
552637.22_4171791.6_	552637.22	4171791.6	1.5	1.22E-03	5.01E-05	2.32E-05	1.47E-03	9.83E-05	5.30E-04	2.83E-04	4.68E-03	2.15E-05	5.47E-04	2.15E-05	5.88E-03	2.51E-03	8.99E-04	Non Res	n	n	FALSE
552657.22_4171791.6_	552657.22	4171791.6	1.5	1.05E-03	4.17E-05	1.94E-05	1.22E-03	8.19E-05	4.42E-04	2.35E-04	3.90E-03	1.79E-05	4.56E-04	1.79E-05	4.90E-03	2.09E-03	7.56E-04	Non Res	n	n	FALSE
552677.22_4171791.6_	552677.22	4171791.6	1.5	1.08E-03	4.33E-05	2.01E-05	1.27E-03	8.51E-05	4.59E-04	2.45E-04	4.05E-03	1.86E-05	4.74E-04	1.86E-05	5.09E-03	2.18E-03	7.85E-04	Non Res	n	n	FALSE
552697.22_4171791.6_	552697.22	4171791.6	1.5	1.16E-03	4.72E-05	2.19E-05	1.39E-03	9.28E-05	5.00E-04	2.67E-04	4.42E-03	2.02E-05	5.16E-04	2.02E-05	5.55E-03	2.37E-03	8.51E-04	Non Res	n	n	FALSE
552717.22_4171791.6_	552717.22	4171791.6	1.5	1.73E-03	7.60E-05	3.53E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	7.11E-03	3.26E-05	8.31E-04	3.26E-05	8.93E-03	3.82E-03	1.34E-03	Non Res	n	n	FALSE
552737.22_4171791.6_	552737.22	4171791.6	1.5	1.86E-03	8.24E-05	3.83E-05	2.42E-03	1.62E-04	8.73E-04	4.65E-04	7.71E-03	3.53E-05	9.01E-04	3.53E-05	9.68E-03	4.14E-03	1.45E-03	Non Res	n	n	FALSE
552757.22_4171791.6_	552757.22	4171791.6	1.5	1.82E-03	7.97E-05	3.70E-05	2.34E-03	1.57E-04	8.44E-04	4.50E-04	7.45E-03	3.42E-05	8.71E-04	3.42E-05	9.36E-03	4.00E-03	1.41E-03	Non Res	n	n	FALSE
552777.22_4171791.6_	552777.22	4171791.6	1.5	1.80E-03	7.78E-05	3.61E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	7.27E-03	3.33E-05	8.50E-04	3.33E-05	9.14E-03	3.91E-03	1.38E-03	Non Res	n	n	FALSE
552797.22_4171791.6_	552797.22	4171791.6	1.5	1.79E-03	7.65E-05	3.55E-05	2.24E-03	1.50E-04	8.10E-04	4.32E-04	7.15E-03	3.28E-05	8.36E-04	3.28E-05	8.98E-03	3.84E-03	1.36E-03	Non Res	n	n	FALSE
552817.22_4171791.6_	552817.22	4171791.6	1.5	1.79E-03	7.56E-05	3.51E-05	2.22E-03	1.48E-04	8.00E-04	4.27E-04	7.07E-03	3.24E-05	8.26E-04	3.24E-05	8.88E-03	3.79E-03	1.35E-03	Non Res	n	n	FALSE
552837.22_4171791.6_	552837.22	4171791.6	1.5	1.80E-03	7.55E-05	3.50E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	7.06E-03	3.23E-05	8.25E-04	3.23E-05	8.86E-03	3.79E-03	1.35E-03	Non Res	n	n	FALSE
552857.22_4171791.6_	552857.22	4171791.6	1.5	1.81E-03	7.58E-05	3.52E-05	2.22E-03	1.49E-04	8.02E-04	4.28E-04	7.08E-03	3.25E-05	8.28E-04	3.25E-05	8.90E-03	3.80E-03	1.35E-03	Non Res	n	n	FALSE
552877.22_4171791.6_	552877.22	4171791.6	1.5	1.83E-03	7.67E-05	3.56E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	7.17E-03	3.29E-05	8.38E-04	3.29E-05	9.01E-03	3.85E-03	1.37E-03	Non Res	n	n	FALSE
552897.22_4171791.6_	552897.22	4171791.6	1.5	1.86E-03	7.83E-05	3.64E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	7.32E-03	3.36E-05	8.56E-04	3.36E-05	9.20E-03	3.93E-03	1.40E-03	Non Res	n	n	FALSE
552917.22_4171791.6_	552917.22	4171791.6	1.5	1.91E-03	8.10E-05	3.76E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	7.57E-03	3.47E-05	8.85E-04	3.47E-05	9.51E-03	4.07E-03	1.44E-03	Non Res	n	n	FALSE
552937.22_4171791.6_	552937.22	4171791.6	1.5	1.98E-03	8.52E-05	3.95E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	7.96E-03	3.65E-05	9.31E-04	3.65E-05	1.00E-02	4.28E-03	1.51E-03	Non Res	n	n	FALSE
552957.22_4171791.6_	552957.22	4171791.6	1.5	2.05E-03	8.97E-05	4.17E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	8.39E-03	3.84E-05	9.80E-04	3.84E-05	1.05E-02	4.50E-03	1.59E-03	Non Res	n	n	FALSE
552977.22_4171791.6_	552977.22	4171791.6	1.5	2.19E-03	9.77E-05	4.53E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	9.13E-03	4.19E-05	1.07E-03	4.19E-05	1.15E-02	4.90E-03	1.72E-03	Non Res	n	n	FALSE
552997.22_4171791.6_	552997.22	4171791.6	1.5	2.52E-03	1.15E-04	5.35E-05	3.38E-03	2.27E-04	1.22E-03	6.51E-04	1.08E-02	4.94E-05	1.26E-03	4.94E-05	1.35E-02	5.79E-03	2.01E-03	Non Res	n	n	FALSE
553017.22_4171791.6_	553017.22	4171791.6	1.5	2.27E-03	1.02E-04	4.76E-05	3.01E-03	2.01E-04	1.08E-03	5.78E-04	9.58E-03	4.39E-05	1.12E-03	4.39E-05	1.20E-02	5.14E-03	1.80E-03	Non Res	n	n	FALSE
553037.22_4171791.6_	553037.22	4171791.6	1.5	2.42E-03	1.11E-04	5.14E-05	3.25E-03	2.17E-04	1.17E-03	6.25E-04	1.03E-02	4.74E-05	1.21E-03	4.74E-05	1.30E-02	5.56E-03	1.93E-03	Non Res	n	n	FALSE
553057.22_4171791.6_	553057.22	4171791.6	1.5	3.00E-03	1.42E-04	6.62E-05	4.18E-03	2.80E-04	1.51E-03	8.04E-04	1.33E-02	6.11E-05	1.56E-03	6.11E-05	1.67E-02	7.15E-03	2.47E-03	Non Res	n	n	FALSE
553077.22_4171791.6_	553077.22	4171791.6	1.5	2.78E-03	1.31E-04	6.08E-05	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.22E-02	5.61E-05	1.43E-03	5.61E-05	1.54E-02	6.57E-03	2.27E-03	Non Res	n	n	FALSE
553097.22_4171791.6_	553097.22	4171791.6	1.5	2.10E-03	9.47E-05	4.40E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	8.85E-03	4.06E-05	1.03E-03	4.06E-05	1.11E-02	4.75E-03	1.66E-03	Non Res	n	n	FALSE
553117.22_4171791.6_	553117.22	4171791.6	1.5	1.72E-03	7.46E-05	3.47E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	6.98E-03	3.20E-05	8.16E-04	3.20E-05	8.77E-03	3.75E-03	1.32E-03	Non Res	n	n	FALSE
553137.22_4171791.6_	553137.22	4171791.6	1.5	1.62E-03	6.95E-05	3.23E-05	2.04E-03	1.37E-04	7.36E-04	3.92E-04	6.50E-03	2.98E-05	7.60E-04	2.98E-05	8.16E-03	3.49E-03	1.23E-03	Block E5	n	n	FALSE
553157.22_4171791.6_	553157.22	4171791.6	1.5	1.42E-03	5.92E-05	2.75E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	5.53E-03	2.54E-05	6.47E-04	2.54E-05	6.95E-03	2.97E-03	1.06E-03	Block E5	n	n	FALSE
553177.22_4171791.6_	553177.22	4171791.6	1.5	1.47E-03	5.71E-05	2.65E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	5.34E-03	2.45E-05	6.24E-04	2.45E-05	6.71E-03	2.87E-03	1.04E-03	Block E5	n	n	FALSE
553197.22_4171791.6_	553197.22	4171791.6	1.5	1.55E-03	5.44E-05	2.52E-05	1.59E-03	1.07E-04	5.76E-04	3.07E-04	5.08E-03	2.33E-05	5.94E-04	2.33E-05	6.38E-03	2.73E-03	1.02E-03	Block E5	n	n	FALSE
553217.22_4171791.6_	553217.22	4171791.6	1.5	1.59E-03	5.94E-05	2.76E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	5.55E-03	2.55E-05	6.49E-04	2.55E-05	6.98E-03	2.98E-03	1.10E-03	Block E5	n	n	FALSE
553237.22_4171791.6_	553237.22	4171791.6	1.5	1.53E-03	5.81E-05	2.70E-05	1.71E-03	1.14E-04	6.15E-04	3.28E-04	5.43E-03	2.49E-05	6.35E-04	2.49E-05	6.83E-03	2.92E-03	1.07E-03	Block E5	n	n	FALSE
553257.22_4171791.6_	553257.22	4171791.6	1.5	1.47E-03	5.55E-05	2.58E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	5.19E-03	2.38E-05	6.07E-04	2.38E-05	6.52E-03	2.79E-03	1.02E-03	Block E5	n	n	FALSE
553277.22_4171791.6_	553277.22	4171791.6	1.5	1.40E-03	5.28E-05	2.45E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	4.93E-03	2.26E-05	5.77E-04	2.26E-05	6.20E-03	2.65E-03	9.71E-04	Block E5	n	n	FALSE
553297.22_4171791.6_	553297.22	4171791.6	1.5	1.35E-03	5.04E-05	2.34E-05	1.48E-03	9.89E-05	5.33E-04	2.84E-04	4.71E-03	2.16E-05	5.50E-04	2.16E-05	5.92E-03	2.53E-03	9.29E-04	Block E5	n	n	FALSE
553317.22_4171791.6_	553317.22	4171791.6	1.5	1.30E-03	4.81E-05	2.23E-05	1.41E-03	9.45E-05	5.10E-04	2.72E-04	4.50E-03	2.06E-05	5.26E-04	2.06E-05	5.65E-03	2.42E-03	8.90E-04	Block E5	n	n	FALSE
553337.22_4171791.6_	553337.22	4171791.6	1.5	1.14E-03	3.98E-05	1.85E-05	1.17E-03	7.82E-05	4.21E-04	2.25E-04	3.72E-03	1.71E-05	4.35E-04	1.71E-05	4.67E-03	2.00E-03	7.49E-04	Block E5	n	n	FALSE
553357.22_4171791.6_	553357.22	4171791.6	1.5	1.15E-03	4.07E-05	1.89E-05	1.19E-03	7.99E-05	4.31E-04	2.29E-04	3.80E-03	1.74E-05	4.44E-04	1.74E-05	4.78E-03	2.04E-03	7.63E-04	Block E5	n	n	FALSE
553377.22_4171791.6_	553377.22	4171791.6	1.5	1.16E-03	4.13E-05	1.92E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	3.86E-03	1.77E-05	4.51E-04	1.77E-05	4.85E-03	2.07E-03	7.73E-04	Block E5	n	n	FALSE
553397.22_4171791.6_	553397.22	4171791.6	1.5	1.16E-03	4.14E-05	1.92E-05	1.21E-03	8.13E-05	4.38E-04	2.33E-04	3.87E-03	1.77E-05	4.52E-04	1.77E-05	4.86E-03	2.08E-03	7.74E-04	Block E5	n	n	FALSE
553417.22_4171791.6_	553417.22	4171791.6	1.5	1.14E-03	3.99E-05	1.85E-05	1.17E-03	7.84E-05	4.23E-04	2.25E-04	3.73E-03	1.71E-05	4.36E-04	1.71E-05	4.69E-03	2.00E-03	7.50E-04	Block E5	n	n	FALSE
553437.22_4171791.6_	553437.22	4171791.6	1.5	1.12E-03	3.87E-05	1.80E-05	1.14E-03	7.60E-05	4.10E-04	2.18E-04	3.62E-03	1.66E-05	4.23E-04	1.66E-05	4.55E-03	1.94E-03	7.30E-04	Block E5	n	n	FALSE
553457.22_4171791.6_	553457.22	4171791.6	1.5	1.13E-03	3.94E-05	1.83E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	3.68E-03	1.69E-05	4.30E-04	1.69E-05	4.63E-03	1.98E-03	7.42E-04	Block E5	n	n	FALSE
553477.22_4171791.6_	553477.22	4171791.6	1.5	1.13E-03	3.93E-05	1.83E-05	1.15E-03	7.73E-05	4.17E-04	2.22E-04	3.68E-03	1.69E-05	4.30E-04	1.69E-05	4.62E-03	1.97E-03	7.42E-04	Block E5	n	n	FALSE
553497.22_4171791.6_	553497.22	4171791.6	1.5	1.15E-03	3.97E-05	1.84E-05	1.16E-03	7.80E-05	4.20E-04	2.24E-04	3.71E-03	1.70E-05	4.34E-04	1.70E-05	4.66E-03	1.99E-03	7.49E-04	Block E5	n	n	FALSE
553517.22_4171791.6_	553517.22	4171791.6	1.5	1.13E-03	3.86E-05	1.79E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	3.61E-03	1.65E-05	4.22E-04	1.65E-05	4.53E-03	1.94E-03	7.33E-04	Block E5	n	n	FALSE
553537.22_4171791.6_	553537.22	4171791.6	1.5	1.12E-03	3.76E-05	1.75E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	3.51E-03	1.61E-05	4.11E-04	1.61E-05	4.42E-03	1.89E-03	7.17E-04	Block E5	n	n	FALSE
553557.22_4171791.6_	553557.22	4171791.6	1.5	1.11E-03	3.66E-05	1.70E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	3.42E-03	1.57E-05	3.99E-04	1.57E-05	4.29E-03	1.84E-03	7.01E-04	Non Res	n	n	FALSE
553577.22_4171791.6_	553577.22	4171791.6	1.5	1.10E-03	3.55E-05	1.65E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	3.32E-03	1.52E-05	3.88E-04	1.52E-05	4.17E-03	1.78E-03	6.85E-04	Non Res	n	n	FALSE
553597.22_4171791.6_	553597.22	4171791.6	1.5	1.09E-03	3.45E-05	1.60E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	3.23E-03	1.48E-05	3.78E-04	1.48E-05	4.06E-03	1.73E-03	6.70E-04	Non Res	n	n	FALSE
553617.22_4171791.6_	553617.22	4171791.6	1.5	1.08E-03	3.36E-05	1.56E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	3.14E-03	1.44E-05	3.68E-04	1.44E-05	3.95E-03	1.69E-03	6.56E-04	Non Res	n	n	FALSE
553637.22_4171791.6_	553637.22	4171791.6	1.5	1.07E-03	3.28E-05	1.52E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	3.06E-03	1.40E-05	3.58E-04	1.40E-05	3.85E-03	1.65E-03	6.43E-04	Non Res	n	n	FALSE
553657.22_4171791.6_	553657.22	4171791.6	1.5	1.06E-03	3.20E-05	1.48E-05	9.38E-04	6.28E-05	3.39E-04	1.80E-04	2.99E-03	1.37E-05	3.49E-04	1.37E-05	3.76E-03	1.60E-03	6.30E-04	Non Res	n	n	FALSE
553677.22_4171791.6_	553677.22	4171791.6	1.5	1.05E-03	3.12E-05	1.45E-05	9.15E-04	6.12E-05	3.30E-04	1.76E-04	2.92E-03	1.34E-05	3.41E-04	1.34E-05	3.66E-03	1.57E-03	6.18E-04	Non Res	n	n	FALSE
553697.22_4171791.6_	553697.22	4171791.6	1.5	1.04E-03	3.04E-05	1.41E-05	8.91E-04	5.97E-05	3.22E-04	1.71E-04	2.84E-03	1.30E-05	3.32E-04	1.30E-05	3.57E-03	1.52E-03	6.06E-04	Non Res	n	n	FALSE
553717.22_4171791.6_	553717.22	4171791.6	1.5	1.03E-03	2.95E-05	1.37E-05	8.64E-04	5.79E-05	3.12E-04	1.66E-04	2.75E-03	1.26E-05	3.22E-04	1.26E-05	3.46E-03	1.48E-03	5.92E-04	Non Res	n	n	FALSE
553737.22_4171791.6_	553737.22	4171791.6	1.5	1.02E-03	2.87E-05	1.33E-05	8.43E-04	5.65E-05	3.04E-04	1.62E-04	2.69E-03	1.23E-05	3.14E-04	1.23E-05	3.38E-03	1.44E-03	5.81E-04	Non Res	n	n	FALSE
553757.22_4171791.6_	553757.22	4171791.6	1.5	1.01E-03	2.81E-05	1.30E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	2.62E-03	1.20E-05	3.07E-04	1.20E-05	3.30E-03	1.41E-03	5.70E-04	Non Res	n	n	FALSE
553777.22_4171791.6_	553777.22	4171791.6	1.5	1.01E-03	2.75E-05	1.27E-05	8.06E-04	5.39E-05	2.91E-04	1.55E-04	2.57E-03	1.18E-05	3.00E-04	1.18E-05	3.23E-03	1.38E-03	5.61E-04	Non Res	n	n	FALSE
553797.22_4171791.6_	553797.22	4171791.6	1.5	1.00E-03	2.69E-05	1.25E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	2.52E-03	1.15E-05	2.94E-04	1.15E-05	3.16E-03	1.35E-03	5.53E-04	Non Res	n	n	FALSE
553817.22_4171791.6_	553817.22	4171791.6	1.5	9.94E-04	2.64E-05	1.23E-05	7.75E-04	5.19E-05	2.80E-04	1.49E-04	2.47E-03	1.13E-05	2.89E-04	1.13E-05	3.10E-03	1.33E-03	5.45E-04	Non Res	n	n	FALSE
553837.22_4171791.6_	553837.22	4171791.6	1.5	9.91E-04	2.59E-05	1.20E-05	7.61E-04	5.10E-05	2.75E-04	1.46E-04	2.43E-03	1.11E-05	2.84E-04	1.11E-05	3.05E-03	1.30E-03	5.38E-04	Non Res	n	n	FALSE
553857.22_4171791.6_	553857.22	4171791.6	1.5	9.85E-04	2.55E-05	1.18E-05	7.47E-04	5.00E-05	2.70E-04	1.44E-04	2.38E-03	1.09E-05	2.78E-04	1.09E-05	2.99E-03	1.28E-03	5.31E-04	Non Res	n	n	FALSE
553877.22_4171791.6_	553877.22	4171791.6	1.5	9.80E-04	2.50E-05	1.16E-05	7.34E-04	4.92E-05	2.65E-04	1.41E-04	2.34E-03	1.07E-05	2.73E-04	1.07E-05	2.94E-03	1.26E-03	5.24E-04	Non Res	n	n	FALSE
553897.22_4171791.6_	553897.22	4171791.6	1.5	9.75E-04	2.46E-05	1.14E-05	7.21E-04	4.83E-05	2.60E-04	1.39E-04	2.30E-03	1.05E-05	2.69E-04	1.05E-05	2.89E-03	1.23E-03	5.17E-04	Non Res	n	n	FALSE
553917.22_4171791.6_	553917.22	4171791.6	1.5	9.69E-04	2.41E-05	1.12E-05	7.08E-04	4.74E-05	2.56E-04	1.36E-04	2.26E-03	1.03E-05	2.64E-04	1.03E-05	2.84E-03	1.21E-03	5.10E-04	Non Res	n	n	FALSE
553937.22_4171791.6_	553937.22	4171791.6	1.5	9.63E-04	2.38E-05	1.10E-05	6.97E-04	4.67E-05	2.52E-04	1.34E-04	2.22E-03	1.02E-05	2.60E-04	1.02E-05	2.79E-03	1.19E-03	5.04E-04	Non Res	n	n	FALSE
553957.22_4171791.6_	553957.22	4171791.6	1.5	9.57E-04	2.34E-05	1.08E-05	6.86E-04	4.59E-05	2.47E-04	1.32E-04	2.18E-03	1.00E-05	2.55E-04	1.00E-05	2.74E-03	1.17E-03	4.97E-04	Non Res	n	n	FALSE
553977.22_4171791.6_	553977.22	4171791.6	1.5	9.53E-04	2.30E-05	1.07E-05	6.74E-04	4.52E-05	2.43E-04	1.30E-04	2.15E-03	9.85E-06	2.51E-04	9.85E-06	2.70E-03	1.15E-03	4.92E-04	Non Res	n	n	FALSE
552097.22_4171811.6_	552097.22	4171811.6	1.5	3.64E-04	6.36E-06	2.95E-06	1.87E-04	1.25E-05	6.73E-05	3.59E-05	5.94E-04	2.73E-06	6.95E-05	2.73E-06	7.47E-04	3.19E-04	1.56E-04	Off-site Resident	n	n	FALSE
552117.22_4171811.6_	552117.22	4171811.6	1.5	3.73E-04	6.54E-06	3.04E-06	1.92E-04	1.28E-05	6.93E-05	3.69E-05	6.12E-04	2.80E-06	7.15E-05	2.80E-06	7.68E-04	3.28E-04	1.60E-04	Off-site Resident	n	n	FALSE
552137.22_4171811.6_	552137.22	4171811.6	1.5	3.80E-04	6.72E-06	3.12E-06	1.97E-04	1.32E-05	7.11E-05	3.79E-05	6.28E-04	2.88E-06	7.34E-05	2.88E-06	7.89E-04	3.37E-04	1.64E-04	Off-site Resident	n	n	FALSE
552157.22_4171811.6_	552157.22	4171811.6	1.5	3.90E-04	6.98E-06	3.24E-06	2.02E-04	1.37E-05	7.39E-05	3.94E-05	6.52E-04	2.99E-06	7.63E-05	2.99E-06	8.20E-04	3.50E-04	1.69E-04	Off-site Resident	n	n	FALSE
552177.22_4171811.6_	552177.22	4171811.6	1.5	4.04E-04	7.37E-06	3.42E-06	2.16E-04	1.45E-05	7.80E-05	4.16E-05	6.89E-04	3.16E-06	8.05E-05	3.16E-06	8.65E-04	3.70E-04	1.77E-04	Off-site Resident	n	n	FALSE
552197.22_4171811.6_	552197.22	4171811.6	1.5	4.27E-04	8.16E-06	3.79E-06	2.39E-04	1.60E-05	8.64E-05	4.61E-05	7.63E-04	3.50E-06	8.92E-05	3.50E-06	9.59E-04	4.10E-04	1.92E-04	Off-site Resident	n	n	FALSE
552217.22_4171811.6_	552217.22	4171811.6	1.5	4.42E-04	8.63E-06	4.01E-06	2.53E-04	1.70E-05	9.14E-05	4.87E-05	8.07E-04	3.70E-06	9.43E-05	3.70E-06	1.01E-03	4.33E-04	2.01E-04	Off-site Resident	n	n	FALSE
552237.22_4171811.6_	552237.22	4171811.6	1.5	4.77E-04	9.95E-06	4.62E-06	2.92E-04	1.95E-05	1.05E-04	5.61E-05	9.30E-04	4.26E-06	1.09E-04	4.26E-06	1.17E-03	4.99E-04	2.26E-04	Off-site Resident	n	n	FALSE
552257.22_4171811.6_	552257.22	4171811.6	1.5	5.50E-04	1.30E-05	6.03E-06	3.81E-04	2.55E-05	1.38E-04	7.31E-05	1.21E-03	5.57E-06	1.42E-04	5.57E-06	1.53E-03	6.52E-04	2.80E-04	Non Res	n	n	FALSE
552277.22_4171811.6_	552277.22	4171811.6	1.5	6.64E-04	1.41E-05	8.39E-06	5.30E-04	3.55E-05	1.91E-04	1.02E-04	1.69E-03	7.75E-06	1.98E-04	7.75E-06	2.12E-03	9.07E-04	3.70E-04	Non Res	n	n	FALSE
552297.22_4171811.6_	552297.22	4171811.6	1.5	9.67E-04	3.30E-05	1.15E-05	9.69E-04	6.49E-05	3.50E-04	1.86E-04	3.09E-03	1.42E-05	3.61E-04	1.42E-05	3.88E-03	1.66E-03	6.26E-04	Non Res	n	n	FALSE
552317.22_4171811.6_	552317.22	4171811.6	1.5	1.15E-03	4.25E-05	1.97E-05	1.25E-03	8.36E-05	4.50E-04	2.40E-04	3.98E-03	1.82E-05	4.65E-04	1.82E-05	5.00E-03	2.14E-03	7.88E-04	Non Res	n	n	FALSE
552337.22_4171811.6_	552337.22	4171811.6	1.5	1.26E-03	4.80E-05	2.23E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	4.49E-03	2.06E-05	5.24E-04	2.06E-05	5.64E-03	2.41E-03	8.81E-04	Non Res	n	n	FALSE
552357.22_4171811.6_	552357.22	4171811.6	1.5	1.34E-03	5.19E-05	2.41E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	4.85E-03	2.22E-05	5.67E-04	2.22E-05	6.09E-03	2.60E-03	9.46E-04	Non Res	n	n	FALSE
552377.22_4171811.6_	552377.22	4171811.6	1.5	1.41E-03	5.59E-05	2.59E-05	1.64E-03	1.10E-04	5.92E-04	3.15E-04	5.22E-03	2.39E-05	6.11E-04	2.39E-05	6.56E-03	2.80E-03	1.01E-03	Off-site Worker	n	n	FALSE
552397.22_4171811.6_	552397.22	4171811.6	1.5	1.55E-03	6.35E-05	2.95E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	5.94E-03	2.72E-05	6.94E-04	2.72E-05	7.46E-03	3.19E-03	1.14E-03	Off-site Worker	n	n	FALSE
552417.22_4171811.6_	552417.22	4171811.6	1.5	1.70E-03	7.15E-05	3.32E-05	2.10E-03	1.40E-04	7.57E-04	4.04E-04	6.69E-03	3.07E-05	7.82E-04	3.07E-05	8.40E-03	3.59E-03	1.28E-03	Off-site Worker	n	n	FALSE
552437.22_4171811.6_	552437.22	4171811.6	1.5	1.90E-03	8.22E-05	3.82E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	7.69E-03	3.52E-05	8.99E-04	3.52E-05	9.66E-03	4.13E-03	1.46E-03	Off-site Worker	n	n	FALSE
552457.22_4171811.6_	552457.22	4171811.6	1.5	2.28E-03	1.03E-04	4.77

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
553717.22_4171811.6_	553717.22	4171811.6	1.5	1.05E-03	2.93E-05	1.36E-05	8.59E-04	5.75E-05	3.10E-04	1.65E-04	2.74E-03	1.26E-05	3.20E-04	1.26E-05	3.44E-03	1.47E-03	5.94E-04	Non Res	n	n	FALSE
553737.22_4171811.6_	553737.22	4171811.6	1.5	1.05E-03	2.87E-05	1.33E-05	8.41E-04	5.63E-05	3.04E-04	1.62E-04	2.68E-03	1.23E-05	3.13E-04	1.23E-05	3.37E-03	1.44E-03	5.85E-04	Non Res	n	n	FALSE
553757.22_4171811.6_	553757.22	4171811.6	1.5	1.04E-03	2.81E-05	1.30E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	2.62E-03	1.20E-05	3.07E-04	1.20E-05	3.30E-03	1.41E-03	5.75E-04	Non Res	n	n	FALSE
553777.22_4171811.6_	553777.22	4171811.6	1.5	1.03E-03	2.75E-05	1.28E-05	8.06E-04	5.40E-05	2.91E-04	1.55E-04	2.57E-03	1.18E-05	3.00E-04	1.18E-05	3.23E-03	1.38E-03	5.67E-04	Non Res	n	n	FALSE
553797.22_4171811.6_	553797.22	4171811.6	1.5	1.03E-03	2.69E-05	1.25E-05	7.91E-04	5.29E-05	2.85E-04	1.52E-04	2.52E-03	1.15E-05	2.95E-04	1.15E-05	3.17E-03	1.35E-03	5.58E-04	Non Res	n	n	FALSE
553817.22_4171811.6_	553817.22	4171811.6	1.5	1.02E-03	2.64E-05	1.23E-05	7.76E-04	5.19E-05	2.80E-04	1.49E-04	2.47E-03	1.13E-05	2.89E-04	1.13E-05	3.11E-03	1.33E-03	5.50E-04	Non Res	n	n	FALSE
553837.22_4171811.6_	553837.22	4171811.6	1.5	1.02E-03	2.60E-05	1.21E-05	7.62E-04	5.10E-05	2.75E-04	1.47E-04	2.43E-03	1.11E-05	2.84E-04	1.11E-05	3.05E-03	1.30E-03	5.43E-04	Non Res	n	n	FALSE
553857.22_4171811.6_	553857.22	4171811.6	1.5	1.01E-03	2.55E-05	1.18E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	2.38E-03	1.09E-05	2.79E-04	1.09E-05	3.00E-03	1.28E-03	5.36E-04	Non Res	n	n	FALSE
553877.22_4171811.6_	553877.22	4171811.6	1.5	1.00E-03	2.51E-05	1.16E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	2.34E-03	1.07E-05	2.74E-04	1.07E-05	2.94E-03	1.26E-03	5.29E-04	Non Res	n	n	FALSE
553897.22_4171811.6_	553897.22	4171811.6	1.5	9.98E-04	2.46E-05	1.14E-05	7.22E-04	4.84E-05	2.61E-04	1.39E-04	2.30E-03	1.06E-05	2.69E-04	1.06E-05	2.89E-03	1.24E-03	5.22E-04	Non Res	n	n	FALSE
553917.22_4171811.6_	553917.22	4171811.6	1.5	9.92E-04	2.42E-05	1.12E-05	7.10E-04	4.75E-05	2.56E-04	1.37E-04	2.26E-03	1.04E-05	2.65E-04	1.04E-05	2.84E-03	1.21E-03	5.15E-04	Non Res	n	n	FALSE
553937.22_4171811.6_	553937.22	4171811.6	1.5	9.86E-04	2.38E-05	1.11E-05	6.98E-04	4.68E-05	2.52E-04	1.34E-04	2.23E-03	1.02E-05	2.60E-04	1.02E-05	2.80E-03	1.20E-03	5.09E-04	Non Res	n	n	FALSE
553957.22_4171811.6_	553957.22	4171811.6	1.5	9.78E-04	2.34E-05	1.09E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	2.19E-03	1.00E-05	2.56E-04	1.00E-05	2.75E-03	1.18E-03	5.02E-04	Non Res	n	n	FALSE
553977.22_4171811.6_	553977.22	4171811.6	1.5	9.71E-04	2.30E-05	1.07E-05	6.76E-04	4.52E-05	2.44E-04	1.30E-04	2.15E-03	9.87E-06	2.52E-04	9.87E-06	2.71E-03	1.16E-03	4.96E-04	Non Res	n	n	FALSE
552097.22_4171831.6_	552097.22	4171831.6	1.5	3.70E-04	6.43E-06	2.99E-06	1.89E-04	1.26E-05	6.81E-05	3.63E-05	6.01E-04	2.76E-06	7.03E-05	2.76E-06	7.55E-04	3.23E-04	1.58E-04	Off-site Resident	n	n	FALSE
552117.22_4171831.6_	552117.22	4171831.6	1.5	3.82E-04	6.78E-06	3.15E-06	1.99E-04	1.33E-05	7.18E-05	3.83E-05	6.34E-04	2.91E-06	7.41E-05	2.91E-06	7.97E-04	3.40E-04	1.65E-04	Off-site Resident	n	n	FALSE
552137.22_4171831.6_	552137.22	4171831.6	1.5	3.91E-04	6.99E-06	3.25E-06	2.05E-04	1.37E-05	7.40E-05	3.95E-05	6.54E-04	3.00E-06	7.64E-05	3.00E-06	8.21E-04	3.51E-04	1.70E-04	Off-site Resident	n	n	FALSE
552157.22_4171831.6_	552157.22	4171831.6	1.5	4.03E-04	7.31E-06	3.39E-06	2.14E-04	1.44E-05	7.74E-05	4.13E-05	6.83E-04	3.13E-06	7.99E-05	3.13E-06	8.59E-04	3.67E-04	1.76E-04	Off-site Resident	n	n	FALSE
552177.22_4171831.6_	552177.22	4171831.6	1.5	4.17E-04	7.72E-06	3.58E-06	2.27E-04	1.52E-05	8.18E-05	4.36E-05	7.22E-04	3.31E-06	8.44E-05	3.31E-06	9.07E-04	3.88E-04	1.85E-04	Off-site Resident	n	n	FALSE
552197.22_4171831.6_	552197.22	4171831.6	1.5	4.40E-04	8.52E-06	3.96E-06	2.50E-04	1.67E-05	9.02E-05	4.81E-05	7.97E-04	3.65E-06	9.31E-05	3.65E-06	1.00E-03	4.28E-04	2.00E-04	Off-site Resident	n	n	FALSE
552217.22_4171831.6_	552217.22	4171831.6	1.5	4.56E-04	9.05E-06	4.20E-06	2.66E-04	1.78E-05	9.59E-05	5.11E-05	8.46E-04	3.88E-06	9.89E-05	3.88E-06	1.06E-03	4.54E-04	2.10E-04	Off-site Resident	n	n	FALSE
552237.22_4171831.6_	552237.22	4171831.6	1.5	4.92E-04	1.04E-05	4.83E-06	3.05E-04	2.04E-05	1.10E-04	5.87E-05	9.72E-04	4.46E-06	1.14E-04	4.46E-06	1.22E-03	5.22E-04	2.35E-04	Off-site Resident	n	n	FALSE
552257.22_4171831.6_	552257.22	4171831.6	1.5	5.74E-04	1.38E-05	6.41E-06	4.05E-04	2.71E-05	1.46E-04	7.79E-05	1.29E-03	5.92E-06	1.51E-04	5.92E-06	1.62E-03	6.93E-04	2.96E-04	Non Res	n	n	FALSE
552277.22_4171831.6_	552277.22	4171831.6	1.5	6.92E-04	1.92E-05	8.90E-06	5.63E-04	3.77E-05	2.03E-04	1.08E-04	1.79E-03	8.22E-06	2.10E-04	8.22E-06	2.25E-03	9.63E-04	3.90E-04	Non Res	n	n	FALSE
552297.22_4171831.6_	552297.22	4171831.6	1.5	1.00E-03	3.46E-05	1.61E-05	1.02E-03	6.80E-05	3.66E-04	1.95E-04	3.24E-03	1.48E-05	3.78E-04	1.48E-05	4.06E-03	1.74E-03	6.54E-04	Non Res	n	n	FALSE
552317.22_4171831.6_	552317.22	4171831.6	1.5	1.27E-03	4.84E-05	2.25E-05	1.42E-03	9.51E-05	5.13E-04	2.73E-04	4.53E-03	2.07E-05	5.29E-04	2.07E-05	5.69E-03	2.43E-03	8.89E-04	Non Res	n	n	FALSE
552337.22_4171831.6_	552337.22	4171831.6	1.5	1.41E-03	5.52E-05	2.56E-05	1.62E-03	1.08E-04	5.85E-04	3.12E-04	5.16E-03	2.37E-05	6.04E-04	2.37E-05	6.49E-03	2.77E-03	1.00E-03	Non Res	n	n	FALSE
552357.22_4171831.6_	552357.22	4171831.6	1.5	1.57E-03	6.38E-05	2.96E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	5.96E-03	2.73E-05	6.97E-04	2.73E-05	7.49E-03	3.20E-03	1.15E-03	Non Res	n	n	FALSE
552377.22_4171831.6_	552377.22	4171831.6	1.5	1.76E-03	7.38E-05	3.42E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	6.90E-03	3.16E-05	8.06E-04	3.16E-05	8.66E-03	3.70E-03	1.32E-03	Non Res	n	n	FALSE
552397.22_4171831.6_	552397.22	4171831.6	1.5	1.99E-03	8.61E-05	4.00E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	8.05E-03	3.69E-05	9.41E-04	3.69E-05	1.01E-02	4.32E-03	1.53E-03	Non Res	n	n	FALSE
552417.22_4171831.6_	552417.22	4171831.6	1.5	2.27E-03	1.01E-04	4.71E-05	2.98E-03	1.99E-04	1.07E-03	5.73E-04	9.49E-03	4.35E-05	1.11E-03	4.35E-05	1.19E-02	5.09E-03	1.78E-03	Non Res	n	n	FALSE
552437.22_4171831.6_	552437.22	4171831.6	1.5	2.37E-03	1.07E-04	4.96E-05	3.13E-03	2.10E-04	1.13E-03	6.03E-04	9.99E-03	4.58E-05	1.17E-03	4.58E-05	1.25E-02	5.36E-03	1.87E-03	Non Res	n	n	FALSE
552457.22_4171831.6_	552457.22	4171831.6	1.5	2.97E-03	1.39E-04	6.45E-05	4.08E-03	2.73E-04	1.47E-03	7.85E-04	1.30E-02	5.96E-05	1.52E-03	5.96E-05	1.63E-02	6.98E-03	2.41E-03	Non Res	n	n	FALSE
552477.22_4171831.6_	552477.22	4171831.6	1.5	3.15E-03	1.49E-04	6.91E-05	4.37E-03	2.92E-04	1.58E-03	8.40E-04	1.39E-02	6.38E-05	1.63E-03	6.38E-05	1.75E-02	7.47E-03	2.58E-03	Non Res	n	n	FALSE
552497.22_4171831.6_	552497.22	4171831.6	1.5	2.85E-03	1.33E-04	6.15E-05	3.89E-03	2.60E-04	1.40E-03	7.48E-04	1.24E-02	5.68E-05	1.45E-03	5.68E-05	1.56E-02	6.65E-03	2.31E-03	Non Res	n	n	FALSE
552517.22_4171831.6_	552517.22	4171831.6	1.5	2.80E-03	1.30E-04	6.03E-05	3.81E-03	2.55E-04	1.37E-03	7.32E-04	1.21E-02	5.56E-05	1.42E-03	5.56E-05	1.52E-02	6.52E-03	2.26E-03	Non Res	n	n	FALSE
552537.22_4171831.6_	552537.22	4171831.6	1.5	1.66E-03	7.10E-05	3.30E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	6.64E-03	3.04E-05	7.76E-04	3.04E-05	8.34E-03	3.57E-03	1.26E-03	Non Res	n	n	FALSE
552557.22_4171831.6_	552557.22	4171831.6	1.5	1.48E-03	6.25E-05	2.90E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	5.85E-03	2.68E-05	6.83E-04	2.68E-05	7.34E-03	3.14E-03	1.12E-03	Non Res	n	n	FALSE
552577.22_4171831.6_	552577.22	4171831.6	1.5	1.25E-03	5.08E-05	2.36E-05	1.49E-03	9.98E-05	5.38E-04	2.87E-04	4.75E-03	2.18E-05	5.55E-04	2.18E-05	5.97E-03	2.55E-03	9.16E-04	Non Res	n	n	FALSE
552597.22_4171831.6_	552597.22	4171831.6	1.5	1.12E-03	4.42E-05	2.05E-05	1.30E-03	8.67E-05	4.68E-04	2.49E-04	4.13E-03	1.89E-05	4.83E-04	1.89E-05	5.19E-03	2.22E-03	8.02E-04	Non Res	n	n	FALSE
552617.22_4171831.6_	552617.22	4171831.6	1.5	1.05E-03	4.07E-05	1.89E-05	1.19E-03	7.99E-05	4.31E-04	2.30E-04	3.80E-03	1.74E-05	4.45E-04	1.74E-05	4.78E-03	2.04E-03	7.43E-04	Non Res	n	n	FALSE
552637.22_4171831.6_	552637.22	4171831.6	1.5	9.91E-04	3.77E-05	1.75E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	3.52E-03	1.61E-05	4.12E-04	1.61E-05	4.43E-03	1.89E-03	6.92E-04	Non Res	n	n	FALSE
552657.22_4171831.6_	552657.22	4171831.6	1.5	9.83E-04	3.72E-05	1.73E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	3.48E-03	1.60E-05	4.07E-04	1.60E-05	4.37E-03	1.87E-03	6.84E-04	Non Res	n	n	FALSE
552677.22_4171831.6_	552677.22	4171831.6	1.5	1.03E-03	3.92E-05	1.82E-05	1.15E-03	7.71E-05	4.15E-04	2.21E-04	3.67E-03	1.68E-05	4.29E-04	1.68E-05	4.61E-03	1.97E-03	7.19E-04	Non Res	n	n	FALSE
552697.22_4171831.6_	552697.22	4171831.6	1.5	1.33E-03	5.45E-05	2.53E-05	1.60E-03	1.07E-04	5.77E-04	3.08E-04	5.10E-03	2.34E-05	5.96E-04	2.34E-05	6.40E-03	2.74E-03	9.80E-04	Non Res	n	n	FALSE
552717.22_4171831.6_	552717.22	4171831.6	1.5	1.84E-03	8.02E-05	3.72E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	7.50E-03	3.44E-05	8.76E-04	3.44E-05	9.42E-03	4.02E-03	1.42E-03	Non Res	n	n	FALSE
552737.22_4171831.6_	552737.22	4171831.6	1.5	1.86E-03	8.03E-05	3.73E-05	2.36E-03	1.58E-04	8.50E-04	4.53E-04	7.51E-03	3.44E-05	8.77E-04	3.44E-05	9.43E-03	4.03E-03	1.42E-03	Non Res	n	n	FALSE
552757.22_4171831.6_	552757.22	4171831.6	1.5	1.83E-03	7.90E-05	3.67E-05	2.32E-03	1.55E-04	8.36E-04	4.46E-04	7.39E-03	3.34E-05	8.53E-04	3.34E-05	9.17E-03	3.92E-03	1.39E-03	Non Res	n	n	FALSE
552777.22_4171831.6_	552777.22	4171831.6	1.5	1.81E-03	7.64E-05	3.55E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	7.15E-03	3.28E-05	8.35E-04	3.28E-05	8.98E-03	3.84E-03	1.36E-03	Non Res	n	n	FALSE
552797.22_4171831.6_	552797.22	4171831.6	1.5	1.81E-03	7.53E-05	3.49E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	7.04E-03	3.23E-05	8.22E-04	3.23E-05	8.84E-03	3.78E-03	1.35E-03	Non Res	n	n	FALSE
552817.22_4171831.6_	552817.22	4171831.6	1.5	1.81E-03	7.48E-05	3.47E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	6.99E-03	3.20E-05	8.17E-04	3.20E-05	8.78E-03	3.75E-03	1.34E-03	Non Res	n	n	FALSE
552837.22_4171831.6_	552837.22	4171831.6	1.5	1.83E-03	7.47E-05	3.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	6.99E-03	3.20E-05	8.17E-04	3.20E-05	8.78E-03	3.75E-03	1.34E-03	Non Res	n	n	FALSE
552857.22_4171831.6_	552857.22	4171831.6	1.5	1.85E-03	7.53E-05	3.49E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	7.04E-03	3.23E-05	8.23E-04	3.23E-05	8.84E-03	3.78E-03	1.35E-03	Non Res	n	n	FALSE
552877.22_4171831.6_	552877.22	4171831.6	1.5	1.86E-03	7.62E-05	3.54E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	7.12E-03	3.26E-05	8.32E-04	3.26E-05	8.95E-03	3.82E-03	1.37E-03	Non Res	n	n	FALSE
552897.22_4171831.6_	552897.22	4171831.6	1.5	1.89E-03	7.79E-05	3.62E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	7.29E-03	3.34E-05	8.53E-04	3.34E-05	9.16E-03	3.91E-03	1.40E-03	Non Res	n	n	FALSE
552917.22_4171831.6_	552917.22	4171831.6	1.5	1.95E-03	8.14E-05	3.78E-05	2.39E-03	1.60E-04	8.62E-04	4.60E-04	7.61E-03	3.49E-05	8.90E-04	3.49E-05	9.57E-03	4.09E-03	1.46E-03	Non Res	n	n	FALSE
552937.22_4171831.6_	552937.22	4171831.6	1.5	2.03E-03	8.61E-05	4.00E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	8.05E-03	3.69E-05	9.41E-04	3.69E-05	1.01E-02	4.32E-03	1.53E-03	Non Res	n	n	FALSE
552957.22_4171831.6_	552957.22	4171831.6	1.5	2.18E-03	9.44E-05	4.38E-05	2.77E-03	1.85E-04	9.99E-04	5.33E-04	8.82E-03	4.04E-05	1.03E-03	4.04E-05	1.11E-02	4.74E-03	1.67E-03	Non Res	n	n	FALSE
552977.22_4171831.6_	552977.22	4171831.6	1.5	2.43E-03	1.08E-04	5.04E-05	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.01E-02	4.65E-05	1.19E-03	4.65E-05	1.27E-02	5.45E-03	1.91E-03	Non Res	n	n	FALSE
552997.22_4171831.6_	552997.22	4171831.6	1.5	2.53E-03	1.15E-04	5.32E-05	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.07E-02	4.91E-05	1.25E-03	4.91E-05	1.35E-02	5.75E-03	2.01E-03	Non Res	n	n	FALSE
553017.22_4171831.6_	553017.22	4171831.6	1.5	2.44E-03	1.12E-04	5.11E-05	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.03E-02	4.72E-05	1.20E-03	4.72E-05	1.29E-02	5.53E-03	1.93E-03	Non Res	n	n	FALSE
553037.22_4171831.6_	553037.22	4171831.6	1.5	2.39E-03	1.08E-04	5.00E-05	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.01E-02	4.61E-05	1.18E-03	4.61E-05	1.26E-02	5.40E-03	1.89E-03	Non Res	n	n	FALSE
553057.22_4171831.6_	553057.22	4171831.6	1.5	3.34E-03	1.59E-04	7.38E-05	4.66E-03	3.12E-04	1.68E-03	8.96E-04	1.49E-02	6.81E-05	1.74E-03	6.81E-05	1.87E-02	7.97E-03	2.75E-03	Non Res	n	n	FALSE
553077.22_4171831.6_	553077.22	4171831.6	1.5	2.57E-03	1.18E-04	5.48E-05	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.10E-02	5.06E-05	1.29E-03	5.06E-05	1.39E-02	5.93E-03	2.06E-03	Non Res	n	n	FALSE
553097.22_4171831.6_	553097.22	4171831.6	1.5	2.05E-03	9.02E-05	4.19E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	8.44E-03	3.87E-05	9.86E-04	3.87E-05	1.06E-02	4.53E-03	1.59E-03	Non Res	n	n	FALSE
553117.22_4171831.6_	553117.22	4171831.6	1.5	1.79E-03	7.66E-05	3.56E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	7.17E-03	3.28E-05	8.38E-04	3.28E-05	9.00E-03	3.85E-03	1.36E-03	Non Res	n	n	FALSE
553137.22_4171831.6_	553137.22	4171831.6	1.5	1.60E-03	6.62E-05	3.08E-05	1.94E-03	1.30E-04	7.02E-04	3.74E-04	6.19E-03	2.84E-05	7.24E-04	2.84E-05	7.78E-03	3.33E-03	1.19E-03	Block E5	n	n	FALSE
553157.22_4171831.6_	553157.22	4171831.6	1.5	1.43E-03	5.74E-05	2.66E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	5.36E-03	2.46E-05	6.27E-04	2.46E-05	6.74E-03	2.88E-03	1.04E-03	Block E5	n	n	FALSE
553177.22_4171831.6_	553177.22	4171831.6	1.5	1.37E-03	5.39E-05	2.50E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	5.04E-03	2.31E-05	5.89E-04	2.31E-05	6.33E-03	2.70E-03	9.80E-04	Block E5	n	n	FALSE
553197.22_4171831.6_	553197.22	4171831.6	1.5	1.35E-03	5.27E-05	2.44E-05	1.54E-03	1.03E-04	5.58E-04	2.97E-04	4.92E-03	2.26E-05	5.75E-04	2.26E-05	6.18E-03	2.64E-03	9.60E-04	Block E5	n	n	FALSE
553217.22_4171831.6_	553217.22	4171831.6	1.5	1.51E-03	6.05E-05	2.81E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	5.66E-03	2.59E-05	6.62E-04	2.59E-05	7.11E-03	3.04E-03	1.09E-03	Block E5	n	n	FALSE
553237.22_4171831.6_	553237.22	4171831.6	1.5	1.45E-03	5.68E-05	2.64E-05	1.67E-03	1.12E-04	6.01E-04	3.20E-04	5.31E-03	2.43E-05	6.21E-04	2.43E-05	6.67E-03	2.85E-03	1.03E-03	Block E5	n	n	FALSE
553257.22_4171831.6_	553257.22	4171831.6	1.5	1.44E-03	5.59E-05	2.60E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	5.23E-03	2.40E-05	6.11E-04	2.40E-05	6.57E-03	2.81E-03	1.02E-03	Block E5	n	n	FALSE
553277.22_4171831.6_	553277.22	4171831.6	1.5	1.40E-03	5.35E-05	2.48E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	5.00E-03	2.29E-05	5.85E-04	2.29E-05	6.29E-03	2.69E-03	9.82E-04	Block E5	n	n	FALSE
553297.22_4171831.6_	553297.22	4171831.6	1.5	1.38E-03	5.17E-05	2.40E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	4.83E-03	2.22E-05	5.65E-04	2.22E-05	6.07E-03	2.60E-03	9.52E-04	Block E5	n	n	FALSE
553317.22_4171831.6_	553317.22	4171831.6	1.5	1.32E-03	4.85E-05	2.25E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	4.53E-03	2.08E-05	5.30E-04	2.08E-05	5.69E-03	2.43E-03	8.98E-04	Block E5	n	n	FALSE
553337.22_4171831.6_	553337.22	4171831.6	1.5	1.31E-03	4.77E-05	2.21E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	4.46E-03	2.04E-05	5.21E-04	2.04E-05	5.60E-03	2.39E-03	8.86E-04	Block E5	n	n	FALSE
553357.22_4171831.6_	553357.22	4171831.6	1.5	1.28E-03	4.58E-05	2.13E-05	1.34E-03	9.00E-05	4.85E-04	2.59E-04	4.28E-03	1.96E-05	5.01E-04	1.96E-05	5.38E-03	2.30E-03	8.55E-04	Block E5	n	n	FALSE
553377.22_4171831.6_	553377.22	4171831.6	1.5	1.24E-03	4.35E-05	2.02E-05	1.28E-03	8.55E-05	4.61E-04	2.46E-04	4.07E-03	1.87E-05	4.76E-04	1.87E-05	5.11E-03	2.19E-03	8.17E-04	Block E5	n	n	FALSE
553397.22_4171831.6_	553397.22	4171831.6	1.5	1.16E-03	3.96E-05	1.84E-05	1.16E-03	7.78E-05	4.20E-04	2.24E-04	3.70E-03	1.70E-05	4.33E-04	1.70E-05	4.65E-03	1.99E-03	7.52E-04	Block E5	n	n	FALSE
553417.22_4171831.6_	553417.22	4171831.6	1.5	1.15E-03	3.86E-05	1.79E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	3.61E-03	1.65E-05	4.22E-04	1.65E-05	4.53E-03	1.94E-03	7.35E-04	Block E5	n	n	FALSE
553437.22_4171831.6_	553437.22	4171831.6	1.5	1.14E-03	3.77E-05	1.75E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	3.53E-03	1.62E-05	4.12E-04	1.62E-05	4.43E-03	1.89E-03	7.21E-04	Block E5	n	n	FALSE
553457.22_4171831.6_	553457.22	4171831.6	1.5	1.17E-03	3.90E-05	1.81E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	3.65E-03	1.67E-05	4.26E-04	1.67E-05	4.58E-03	1.96E-03	7.44E-04	Block E5	n	n	FALSE
553477.22_4171831.6_	553477.22	4171831.6	1.5	1.16E-03	3.85E-05	1.79E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	3.60E-03	1.65E-05	4.21E-04	1.65E-05	4.52E-03	1.93E-03	7.37E-04	Block E5	n	n	FALSE
553497.22_4171831.6_	553497.22	4171831.6	1.5	1.18E-03	3.86E-05	1.79E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	3.61E-03	1.65E-05	4.22E-04	1.65E-05	4.54E-03	1.94E-03	7.41E-04	Block E5	n	n	FALSE
553517.22_4171831.6_	553517.22	4171831.6	1.5	1.18E-03	3.85E-05	1.79E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	3.60E-03	1.65E-05	4.20E-04	1.65E-05	4.52E-03	1.93E-03	7.40E-04	Block E5	n	n	FALSE
553537.22_4171831.6_	553537.22	4171831.6	1.5	1.17E-03	3.84E-05	1.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	3.50E-03	1.60E-05	4.09E-04	1.60E-05	4.39E-03	1.88E-03	7.24E-04	Block E5	n	n	FALSE
553557.22_4171831.6_	553557.22	4171831.6	1.5	1.16E-03	3.64E-05	1.69E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	3.41E-03	1.56E-05	3.98E-04	1.56E-05	4.28E-03	1.83E-03	7.10E-04	Non Res	n	n	FALSE
553577.22_4171831.6_	553577.22	4171831.6	1.5	1.15E-03	3.55E-05	1.65E-05	1.04E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC$_{TAC}$/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
552917.22_4171851.6_	552917.22	4171851.6	1.5	1.98E-03	8.21E-05	3.81E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	7.68E-03	3.52E-05	8.97E-04	3.52E-05	9.64E-03	4.12E-03	1.47E-03	Non Res	n	n	FALSE
552937.22_4171851.6_	552937.22	4171851.6	1.5	2.08E-03	8.76E-05	4.07E-05	2.57E-03	1.72E-04	9.27E-04	4.94E-04	8.19E-03	3.75E-05	9.57E-04	3.75E-05	1.03E-02	4.40E-03	1.56E-03	Non Res	n	n	FALSE
552957.22_4171851.6_	552957.22	4171851.6	1.5	2.25E-03	9.74E-05	4.52E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	9.11E-03	4.18E-05	1.06E-03	4.18E-05	1.14E-02	4.89E-03	1.73E-03	Non Res	n	n	FALSE
552977.22_4171851.6_	552977.22	4171851.6	1.5	2.59E-03	1.16E-04	5.40E-05	3.41E-03	2.29E-04	1.23E-03	6.56E-04	1.09E-02	4.99E-05	1.27E-03	4.99E-05	1.37E-02	5.84E-03	2.04E-03	Non Res	n	n	FALSE
552997.22_4171851.6_	552997.22	4171851.6	1.5	2.30E-03	1.01E-04	4.68E-05	2.96E-03	1.98E-04	1.07E-03	5.69E-04	9.42E-03	4.32E-05	1.10E-03	4.32E-05	1.18E-02	5.06E-03	1.78E-03	Non Res	n	n	FALSE
553017.22_4171851.6_	553017.22	4171851.6	1.5	2.43E-03	1.09E-04	5.05E-05	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.02E-02	4.66E-05	1.19E-03	4.66E-05	1.28E-02	5.46E-03	1.91E-03	Non Res	n	n	FALSE
553037.22_4171851.6_	553037.22	4171851.6	1.5	2.39E-03	1.07E-04	4.96E-05	3.13E-03	2.10E-04	1.13E-03	6.02E-04	9.98E-03	4.57E-05	1.17E-03	4.57E-05	1.25E-02	5.36E-03	1.88E-03	Non Res	n	n	FALSE
553057.22_4171851.6_	553057.22	4171851.6	1.5	3.20E-03	1.50E-04	6.98E-05	4.41E-03	2.95E-04	1.59E-03	8.49E-04	1.41E-02	6.45E-05	1.64E-03	6.45E-05	1.77E-02	7.55E-03	2.61E-03	Non Res	n	n	FALSE
553077.22_4171851.6_	553077.22	4171851.6	1.5	2.59E-03	1.18E-04	5.48E-05	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.10E-02	5.06E-05	1.29E-03	5.06E-05	1.39E-02	5.92E-03	2.06E-03	Non Res	n	n	FALSE
553097.22_4171851.6_	553097.22	4171851.6	1.5	2.13E-03	9.38E-05	4.35E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	8.77E-03	4.02E-05	1.02E-03	4.02E-05	1.10E-02	4.71E-03	1.65E-03	Non Res	n	n	FALSE
553117.22_4171851.6_	553117.22	4171851.6	1.5	1.92E-03	8.23E-05	3.82E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	7.70E-03	3.53E-05	9.00E-04	3.53E-05	9.67E-03	4.13E-03	1.46E-03	Block E5	n	n	FALSE
553137.22_4171851.6_	553137.22	4171851.6	1.5	1.75E-03	7.36E-05	3.42E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	6.88E-03	3.15E-05	8.04E-04	3.15E-05	8.64E-03	3.69E-03	1.31E-03	Block E5	n	n	FALSE
553157.22_4171851.6_	553157.22	4171851.6	1.5	1.60E-03	6.52E-05	3.03E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	6.09E-03	2.79E-05	7.12E-04	2.79E-05	7.65E-03	3.27E-03	1.17E-03	Block E5	n	n	FALSE
553177.22_4171851.6_	553177.22	4171851.6	1.5	1.49E-03	5.91E-05	2.75E-05	1.73E-03	1.16E-04	6.26E-04	3.34E-04	5.53E-03	2.53E-05	6.46E-04	2.53E-05	6.95E-03	2.97E-03	1.07E-03	Block E5	n	n	FALSE
553197.22_4171851.6_	553197.22	4171851.6	1.5	1.45E-03	5.70E-05	2.64E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	5.33E-03	2.44E-05	6.22E-04	2.44E-05	6.69E-03	2.86E-03	1.04E-03	Block E5	n	n	FALSE
553217.22_4171851.6_	553217.22	4171851.6	1.5	1.53E-03	6.11E-05	2.84E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	5.71E-03	2.62E-05	6.68E-04	2.62E-05	7.17E-03	3.07E-03	1.11E-03	Block E5	n	n	FALSE
553237.22_4171851.6_	553237.22	4171851.6	1.5	1.45E-03	5.61E-05	2.61E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	5.25E-03	2.41E-05	6.14E-04	2.41E-05	6.59E-03	2.82E-03	1.02E-03	Block E5	n	n	FALSE
553257.22_4171851.6_	553257.22	4171851.6	1.5	1.45E-03	5.59E-05	2.59E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	5.22E-03	2.39E-05	6.10E-04	2.39E-05	6.56E-03	2.80E-03	1.02E-03	Block E5	n	n	FALSE
553277.22_4171851.6_	553277.22	4171851.6	1.5	1.41E-03	5.35E-05	2.49E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	5.01E-03	2.29E-05	5.85E-04	2.29E-05	6.29E-03	2.69E-03	9.84E-04	Block E5	n	n	FALSE
553297.22_4171851.6_	553297.22	4171851.6	1.5	1.39E-03	5.17E-05	2.40E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	4.83E-03	2.22E-05	5.65E-04	2.22E-05	6.07E-03	2.60E-03	9.55E-04	Block E5	n	n	FALSE
553317.22_4171851.6_	553317.22	4171851.6	1.5	1.34E-03	4.91E-05	2.28E-05	1.44E-03	9.64E-05	5.20E-04	2.77E-04	4.59E-03	2.10E-05	5.36E-04	2.10E-05	5.77E-03	2.46E-03	9.12E-04	Block E5	n	n	FALSE
553337.22_4171851.6_	553337.22	4171851.6	1.5	1.32E-03	4.77E-05	2.22E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	4.46E-03	2.04E-05	5.21E-04	2.04E-05	5.60E-03	2.40E-03	8.90E-04	Block E5	n	n	FALSE
553357.22_4171851.6_	553357.22	4171851.6	1.5	1.29E-03	4.59E-05	2.13E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	4.29E-03	1.97E-05	5.02E-04	1.97E-05	5.39E-03	2.30E-03	8.60E-04	Block E5	n	n	FALSE
553377.22_4171851.6_	553377.22	4171851.6	1.5	1.26E-03	4.37E-05	2.03E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	4.09E-03	1.87E-05	4.78E-04	1.87E-05	5.14E-03	2.20E-03	8.24E-04	Block E5	n	n	FALSE
553397.22_4171851.6_	553397.22	4171851.6	1.5	1.22E-03	4.15E-05	1.92E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	3.88E-03	1.78E-05	4.53E-04	1.78E-05	4.87E-03	2.08E-03	7.87E-04	Block E5	n	n	FALSE
553417.22_4171851.6_	553417.22	4171851.6	1.5	1.18E-03	3.93E-05	1.83E-05	1.15E-03	7.73E-05	4.17E-04	2.22E-04	3.68E-03	1.69E-05	4.30E-04	1.69E-05	4.62E-03	1.97E-03	7.52E-04	Block E5	n	n	FALSE
553437.22_4171851.6_	553437.22	4171851.6	1.5	1.16E-03	3.78E-05	1.76E-05	1.11E-03	7.43E-05	4.01E-04	2.14E-04	3.54E-03	1.62E-05	4.14E-04	1.62E-05	4.44E-03	1.90E-03	7.28E-04	Block E5	n	n	FALSE
553457.22_4171851.6_	553457.22	4171851.6	1.5	1.19E-03	3.89E-05	1.81E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	3.64E-03	1.67E-05	4.26E-04	1.67E-05	4.57E-03	1.96E-03	7.49E-04	Block E5	n	n	FALSE
553477.22_4171851.6_	553477.22	4171851.6	1.5	1.19E-03	3.84E-05	1.78E-05	1.13E-03	7.54E-05	4.07E-04	2.17E-04	3.59E-03	1.65E-05	4.20E-04	1.65E-05	4.51E-03	1.93E-03	7.41E-04	Block E5	n	n	FALSE
553497.22_4171851.6_	553497.22	4171851.6	1.5	1.20E-03	3.82E-05	1.77E-05	1.12E-03	7.50E-05	4.05E-04	2.16E-04	3.57E-03	1.64E-05	4.17E-04	1.64E-05	4.49E-03	1.92E-03	7.39E-04	Block E5	n	n	FALSE
553517.22_4171851.6_	553517.22	4171851.6	1.5	1.21E-03	3.83E-05	1.78E-05	1.12E-03	7.53E-05	4.06E-04	2.16E-04	3.58E-03	1.64E-05	4.19E-04	1.64E-05	4.50E-03	1.92E-03	7.44E-04	Block E5	n	n	FALSE
553537.22_4171851.6_	553537.22	4171851.6	1.5	1.20E-03	3.73E-05	1.73E-05	1.09E-03	7.33E-05	3.95E-04	2.11E-04	3.49E-03	1.60E-05	4.08E-04	1.60E-05	4.38E-03	1.87E-03	7.29E-04	Non Res	n	n	FALSE
553557.22_4171851.6_	553557.22	4171851.6	1.5	1.19E-03	3.64E-05	1.69E-05	1.07E-03	7.15E-05	3.85E-04	2.05E-04	3.40E-03	1.56E-05	3.98E-04	1.56E-05	4.27E-03	1.83E-03	7.15E-04	Non Res	n	n	FALSE
553577.22_4171851.6_	553577.22	4171851.6	1.5	1.18E-03	3.54E-05	1.64E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	3.31E-03	1.52E-05	3.87E-04	1.52E-05	4.16E-03	1.78E-03	7.01E-04	Non Res	n	n	FALSE
553597.22_4171851.6_	553597.22	4171851.6	1.5	1.17E-03	3.44E-05	1.60E-05	1.01E-03	6.77E-05	3.65E-04	1.94E-04	3.22E-03	1.48E-05	3.76E-04	1.48E-05	4.05E-03	1.73E-03	6.86E-04	Non Res	n	n	FALSE
553617.22_4171851.6_	553617.22	4171851.6	1.5	1.16E-03	3.35E-05	1.56E-05	9.84E-04	6.59E-05	3.55E-04	1.89E-04	3.14E-03	1.44E-05	3.67E-04	1.44E-05	3.94E-03	1.68E-03	6.72E-04	Non Res	n	n	FALSE
553637.22_4171851.6_	553637.22	4171851.6	1.5	1.16E-03	3.27E-05	1.52E-05	9.60E-04	6.43E-05	3.47E-04	1.85E-04	3.06E-03	1.40E-05	3.58E-04	1.40E-05	3.85E-03	1.64E-03	6.60E-04	Non Res	n	n	FALSE
553657.22_4171851.6_	553657.22	4171851.6	1.5	1.15E-03	3.19E-05	1.48E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	2.99E-03	1.37E-05	3.49E-04	1.37E-05	3.75E-03	1.60E-03	6.48E-04	Non Res	n	n	FALSE
553677.22_4171851.6_	553677.22	4171851.6	1.5	1.14E-03	3.12E-05	1.45E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	2.91E-03	1.34E-05	3.40E-04	1.34E-05	3.66E-03	1.56E-03	6.36E-04	Non Res	n	n	FALSE
553697.22_4171851.6_	553697.22	4171851.6	1.5	1.12E-03	3.02E-05	1.40E-05	8.86E-04	5.93E-05	3.20E-04	1.70E-04	2.82E-03	1.29E-05	3.30E-04	1.29E-05	3.55E-03	1.52E-03	6.20E-04	Non Res	n	n	FALSE
553717.22_4171851.6_	553717.22	4171851.6	1.5	1.11E-03	2.93E-05	1.36E-05	8.60E-04	5.75E-05	3.10E-04	1.65E-04	2.74E-03	1.26E-05	3.20E-04	1.26E-05	3.44E-03	1.47E-03	6.06E-04	Non Res	n	n	FALSE
553737.22_4171851.6_	553737.22	4171851.6	1.5	1.10E-03	2.87E-05	1.33E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	2.68E-03	1.23E-05	3.14E-04	1.23E-05	3.37E-03	1.44E-03	5.97E-04	Non Res	n	n	FALSE
553757.22_4171851.6_	553757.22	4171851.6	1.5	1.10E-03	2.81E-05	1.30E-05	8.24E-04	5.52E-05	2.97E-04	1.59E-04	2.63E-03	1.20E-05	3.07E-04	1.20E-05	3.30E-03	1.41E-03	5.87E-04	Non Res	n	n	FALSE
553777.22_4171851.6_	553777.22	4171851.6	1.5	1.09E-03	2.75E-05	1.28E-05	8.08E-04	5.41E-05	2.92E-04	1.55E-04	2.57E-03	1.18E-05	3.01E-04	1.18E-05	3.23E-03	1.38E-03	5.78E-04	Non Res	n	n	FALSE
553797.22_4171851.6_	553797.22	4171851.6	1.5	1.08E-03	2.70E-05	1.25E-05	7.92E-04	5.30E-05	2.86E-04	1.52E-04	2.52E-03	1.16E-05	2.95E-04	1.16E-05	3.17E-03	1.36E-03	5.70E-04	Non Res	n	n	FALSE
553817.22_4171851.6_	553817.22	4171851.6	1.5	1.07E-03	2.65E-05	1.23E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	2.48E-03	1.14E-05	2.90E-04	1.14E-05	3.11E-03	1.33E-03	5.62E-04	Non Res	n	n	FALSE
553837.22_4171851.6_	553837.22	4171851.6	1.5	1.07E-03	2.60E-05	1.21E-05	7.64E-04	5.11E-05	2.76E-04	1.47E-04	2.43E-03	1.12E-05	2.84E-04	1.12E-05	3.06E-03	1.31E-03	5.54E-04	Non Res	n	n	FALSE
553857.22_4171851.6_	553857.22	4171851.6	1.5	1.06E-03	2.56E-05	1.19E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	2.39E-03	1.10E-05	2.79E-04	1.10E-05	3.00E-03	1.28E-03	5.46E-04	Non Res	n	n	FALSE
553877.22_4171851.6_	553877.22	4171851.6	1.5	1.05E-03	2.51E-05	1.17E-05	7.37E-04	4.93E-05	2.66E-04	1.42E-04	2.35E-03	1.08E-05	2.75E-04	1.08E-05	2.95E-03	1.26E-03	5.39E-04	Non Res	n	n	FALSE
553897.22_4171851.6_	553897.22	4171851.6	1.5	1.04E-03	2.47E-05	1.15E-05	7.25E-04	4.85E-05	2.62E-04	1.39E-04	2.31E-03	1.06E-05	2.70E-04	1.06E-05	2.90E-03	1.24E-03	5.32E-04	Non Res	n	n	FALSE
553917.22_4171851.6_	553917.22	4171851.6	1.5	1.03E-03	2.43E-05	1.13E-05	7.13E-04	4.77E-05	2.57E-04	1.37E-04	2.27E-03	1.04E-05	2.65E-04	1.04E-05	2.85E-03	1.22E-03	5.25E-04	Non Res	n	n	FALSE
553937.22_4171851.6_	553937.22	4171851.6	1.5	1.02E-03	2.39E-05	1.11E-05	7.01E-04	4.69E-05	2.53E-04	1.35E-04	2.23E-03	1.02E-05	2.61E-04	1.02E-05	2.81E-03	1.20E-03	5.18E-04	Non Res	n	n	FALSE
553957.22_4171851.6_	553957.22	4171851.6	1.5	1.02E-03	2.35E-05	1.09E-05	6.90E-04	4.62E-05	2.49E-04	1.33E-04	2.20E-03	1.01E-05	2.57E-04	1.01E-05	2.76E-03	1.18E-03	5.11E-04	Non Res	n	n	FALSE
553977.22_4171851.6_	553977.22	4171851.6	1.5	1.01E-03	2.31E-05	1.07E-05	6.79E-04	4.55E-05	2.45E-04	1.31E-04	2.16E-03	9.92E-06	2.53E-04	9.92E-06	2.72E-03	1.16E-03	5.04E-04	Non Res	n	n	FALSE
552077.22_4171871.6_	552077.22	4171871.6	1.5	3.69E-03	6.28E-06	3.91E-06	1.84E-04	1.23E-05	6.65E-05	3.54E-05	2.69E-04	2.69E-06	6.86E-05	2.69E-06	7.37E-04	3.15E-04	1.56E-04	Off-site Resident	n	n	FALSE
552097.22_4171871.6_	552097.22	4171871.6	1.5	3.83E-04	6.67E-06	3.10E-06	1.96E-04	1.31E-05	7.07E-05	3.77E-05	6.24E-04	2.86E-06	7.29E-05	2.86E-06	7.84E-04	3.35E-04	1.64E-04	Off-site Resident	n	n	FALSE
552117.22_4171871.6_	552117.22	4171871.6	1.5	3.96E-04	7.02E-06	3.26E-06	2.06E-04	1.38E-05	7.43E-05	3.96E-05	6.56E-04	3.01E-06	7.67E-05	3.01E-06	8.24E-04	3.52E-04	1.71E-04	Off-site Resident	n	n	FALSE
552137.22_4171871.6_	552137.22	4171871.6	1.5	4.14E-04	7.54E-06	3.50E-06	2.21E-04	1.48E-05	7.98E-05	4.25E-05	7.05E-04	3.23E-06	8.24E-05	3.23E-06	8.85E-04	3.78E-04	1.81E-04	Off-site Resident	n	n	FALSE
552157.22_4171871.6_	552157.22	4171871.6	1.5	4.28E-04	7.96E-06	3.70E-06	2.34E-04	1.56E-05	8.43E-05	4.49E-05	7.44E-04	3.41E-06	8.70E-05	3.41E-06	9.35E-04	4.00E-04	1.90E-04	Off-site Resident	n	n	FALSE
552177.22_4171871.6_	552177.22	4171871.6	1.5	4.49E-04	8.63E-06	4.01E-06	2.53E-04	1.70E-05	9.14E-05	4.87E-05	8.07E-04	3.70E-06	9.43E-05	3.70E-06	1.01E-03	4.33E-04	2.03E-04	Off-site Resident	n	n	FALSE
552197.22_4171871.6_	552197.22	4171871.6	1.5	4.66E-04	9.19E-06	4.27E-06	2.70E-04	1.81E-05	9.73E-05	5.19E-05	8.59E-04	3.94E-06	1.00E-04	3.94E-06	1.08E-03	4.61E-04	2.14E-04	Off-site Resident	n	n	FALSE
552217.22_4171871.6_	552217.22	4171871.6	1.5	4.93E-04	1.02E-05	4.72E-06	2.98E-04	2.00E-05	1.08E-04	5.74E-05	9.51E-04	4.36E-06	1.11E-04	4.36E-06	1.19E-03	5.10E-04	2.32E-04	Off-site Resident	n	n	FALSE
552237.22_4171871.6_	552237.22	4171871.6	1.5	5.46E-04	1.23E-05	5.72E-06	3.62E-04	2.42E-05	1.30E-04	6.95E-05	1.15E-03	5.28E-06	1.35E-04	5.28E-06	1.45E-03	6.19E-04	2.71E-04	Non Res	n	n	FALSE
552257.22_4171871.6_	552257.22	4171871.6	1.5	6.44E-04	1.66E-05	7.72E-06	4.88E-04	3.27E-05	1.76E-04	9.38E-05	1.55E-03	7.13E-06	1.82E-04	7.13E-06	1.95E-03	8.35E-04	3.47E-04	Non Res	n	n	FALSE
552277.22_4171871.6_	552277.22	4171871.6	1.5	7.98E-04	2.39E-05	1.11E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	2.24E-03	1.02E-05	2.61E-04	1.02E-05	2.81E-03	1.20E-03	4.73E-04	Non Res	n	n	FALSE
552297.22_4171871.6_	552297.22	4171871.6	1.5	1.04E-03	3.58E-05	1.66E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	3.35E-03	1.53E-05	3.91E-04	1.53E-05	4.20E-03	1.80E-03	6.77E-04	Non Res	n	n	FALSE
552317.22_4171871.6_	552317.22	4171871.6	1.5	1.51E-03	6.01E-05	2.79E-05	1.76E-03	1.18E-04	6.37E-04	3.39E-04	5.62E-03	2.58E-05	6.57E-04	2.58E-05	7.06E-03	3.02E-03	1.09E-03	Non Res	n	n	FALSE
552337.22_4171871.6_	552337.22	4171871.6	1.5	1.54E-03	6.13E-05	2.84E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	5.73E-03	2.63E-05	6.69E-04	2.63E-05	7.19E-03	3.07E-03	1.11E-03	Non Res	n	n	FALSE
552357.22_4171871.6_	552357.22	4171871.6	1.5	1.97E-03	8.39E-05	3.89E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	7.84E-03	3.60E-05	9.17E-04	3.60E-05	9.85E-03	4.21E-03	1.49E-03	Non Res	n	n	FALSE
552377.22_4171871.6_	552377.22	4171871.6	1.5	1.92E-03	8.09E-05	3.75E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	7.56E-03	3.47E-05	8.84E-04	3.47E-05	9.50E-03	4.06E-03	1.44E-03	Non Res	n	n	FALSE
552397.22_4171871.6_	552397.22	4171871.6	1.5	2.45E-03	1.09E-04	5.05E-05	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.02E-02	4.66E-05	1.19E-03	4.66E-05	1.28E-02	5.46E-03	1.91E-03	Non Res	n	n	FALSE
552417.22_4171871.6_	552417.22	4171871.6	1.5	2.75E-03	1.25E-04	5.80E-05	3.67E-03	2.46E-04	1.32E-03	7.06E-04	1.17E-02	5.36E-05	1.37E-03	5.36E-05	1.47E-02	6.28E-03	2.19E-03	Non Res	n	n	FALSE
552437.22_4171871.6_	552437.22	4171871.6	1.5	3.24E-03	1.51E-04	7.01E-05	4.43E-03	2.97E-04	1.60E-03	8.52E-04	1.41E-02	6.47E-05	1.65E-03	6.47E-05	1.77E-02	7.58E-03	2.63E-03	Non Res	n	n	FALSE
552457.22_4171871.6_	552457.22	4171871.6	1.5	2.96E-03	1.36E-04	6.33E-05	4.00E-03	2.68E-04	1.44E-03	7.70E-04	1.28E-02	5.85E-05	1.49E-03	5.85E-05	1.60E-02	6.85E-03	2.38E-03	Non Res	n	n	FALSE
552477.22_4171871.6_	552477.22	4171871.6	1.5	3.02E-03	1.39E-04	6.47E-05	4.09E-03	2.74E-04	1.48E-03	7.86E-04	1.30E-02	5.97E-05	1.52E-03	5.97E-05	1.64E-02	6.99E-03	2.43E-03	Non Res	n	n	FALSE
552497.22_4171871.6_	552497.22	4171871.6	1.5	3.39E-03	1.60E-04	7.41E-05	4.68E-03	3.13E-04	1.69E-03	9.00E-04	1.49E-02	6.84E-05	1.74E-03	6.84E-05	1.87E-02	8.01E-03	2.77E-03	Non Res	n	n	FALSE
552517.22_4171871.6_	552517.22	4171871.6	1.5	2.17E-03	9.59E-05	4.45E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	8.97E-03	4.11E-05	1.05E-03	4.11E-05	1.13E-02	4.82E-03	1.69E-03	Non Res	n	n	FALSE
552537.22_4171871.6_	552537.22	4171871.6	1.5	1.87E-03	8.03E-05	3.73E-05	2.36E-03	1.58E-04	8.50E-04	4.53E-04	7.51E-03	3.44E-05	8.78E-04	3.44E-05	9.43E-03	4.03E-03	1.42E-03	Non Res	n	n	FALSE
552557.22_4171871.6_	552557.22	4171871.6	1.5	1.55E-03	6.37E-05	2.96E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	5.95E-03	2.73E-05	6.96E-04	2.73E-05	7.48E-03	3.20E-03	1.14E-03	Non Res	n	n	FALSE
552577.22_4171871.6_	552577.22	4171871.6	1.5	1.39E-03	5.55E-05	2.58E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	5.19E-03	2.38E-05	6.07E-04	2.38E-05	6.52E-03	2.79E-03	1.00E-03	Non Res	n	n	FALSE
552597.22_4171871.6_	552597.22	4171871.6	1.5	1.19E-03	4.93E-05	2.31E-05	1.34E-03	8.99E-05	4.84E-04	2.58E-04	4.28E-03	1.96E-05	5.00E-04	1.96E-05	5.37E-03	2.30E-03	8.37E-04	Non Res	n	n	FALSE
552617.22_4171871.6_	552617.22	4171871.6	1.5	1.06E-03	3.96E-05	1.84E-05	1.16E-03	7.78E-05	4.19E-04	2.23E-04	3.70E-03	1.70E-05	4.33E-04	1.70E-05	4.65E-03	1.99E-03	7.31E-04	Non Res	n	n	FALSE
552637.22_4171871.6_	552637.22	4171871.6	1.5	9.77E-04	3.55E-05	1.65E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	3.32E-03	1.52E-05	3.88E-04	1.52E-05	4.17E-03	1.78E-03	6.60E-04	Non Res	n	n	FALSE
552657.22_4171871.6_	552657.22	4171871.6	1.5	9.68E-04	3.49E-05	1.62E-05	1.02E-03	6.86E-05	3.70E-04	1.97E-04	3.27E-03	1.50E-05	3.82E-04	1.50E-05	4.10E-03	1.75E-03	6.51E-04	Non Res	n	n	FALSE
552677.22_4171871.6_	552677.22	4171871.6	1.5	1.29E-03	5.09E-05	2.36E-05	1.49E-03	9.99E-05	5.39E-04	2.87E-04	4.76E-03	2.18E-05	5.56E-04	2.18E-05	5.98E-03	2.55E-03	9.24E-04	Non Res	n	n	FALSE
552697.22_4171871.6_	552697.22	4171871.6	1.5	1.83E-03	7.85E-05	3.64E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	7.34E-03	3.36E-05	8.58E-04	3.36E-05	9.22E-03	3.94E-03	1.39E-03	Non Res	n	n	FALSE
552717.22_4171871.6_	552717.22	4171871.6	1.5	1.83E-03	8.07E-05	3.75E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	7.55E-03	3.46E-05	8.82E-04	3.46E-05	9.48E-03	4.05E-03	1.44E-03	Non Res	n	n	FALSE
552737.22_4171871.6_	552737.22	4171871.6	1.5	1.87E-03	7.84E-05	3.64E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	7.33E-03	3.36E-05	8.57E-04	3.36E-05	9.21E-03	3.94E-03	1.40E-03	Non Res	n	n	FALSE
552757.22_4171871.6_	552757.22	4171871.6	1.5	1.85E-03	7.66E-05	3.55E-05	2.25E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
552097.22_4171891.6_	552097.22	4171891.6	1.5	3.89E-04	6.71E-06	3.12E-06	1.97E-04	1.32E-05	7.11E-05	3.79E-05	6.28E-04	2.88E-06	7.34E-05	2.88E-06	7.89E-04	3.37E-04	1.66E-04	Off-site Resident	n	n	FALSE
552117.22_4171891.6_	552117.22	4171891.6	1.5	4.03E-04	7.12E-06	3.30E-06	2.09E-04	1.40E-05	7.54E-05	4.02E-05	6.65E-04	3.05E-06	7.78E-05	3.05E-06	8.36E-04	3.57E-04	1.74E-04	Off-site Resident	n	n	FALSE
552137.22_4171891.6_	552137.22	4171891.6	1.5	4.23E-04	7.71E-06	3.58E-06	2.26E-04	1.52E-05	8.17E-05	4.35E-05	7.21E-04	3.31E-06	8.43E-05	3.31E-06	9.06E-04	3.87E-04	1.86E-04	Off-site Resident	n	n	FALSE
552157.22_4171891.6_	552157.22	4171891.6	1.5	4.42E-04	8.34E-06	3.87E-06	2.45E-04	1.64E-05	8.84E-05	4.71E-05	7.80E-04	3.58E-06	9.12E-05	3.58E-06	9.80E-04	4.19E-04	1.98E-04	Off-site Resident	n	n	FALSE
552177.22_4171891.6_	552177.22	4171891.6	1.5	4.60E-04	8.90E-06	4.13E-06	2.61E-04	1.75E-05	9.42E-05	5.02E-05	8.32E-04	3.81E-06	9.72E-05	3.81E-06	1.05E-03	4.47E-04	2.08E-04	Off-site Resident	n	n	FALSE
552197.22_4171891.6_	552197.22	4171891.6	1.5	4.84E-04	9.73E-06	4.52E-06	2.85E-04	1.91E-05	1.03E-04	5.49E-05	9.10E-04	4.17E-06	1.06E-04	4.17E-06	1.14E-03	4.88E-04	2.24E-04	Off-site Resident	n	n	FALSE
552217.22_4171891.6_	552217.22	4171891.6	1.5	5.28E-04	1.14E-05	5.31E-06	3.36E-04	2.25E-05	1.21E-04	6.46E-05	1.07E-03	4.91E-06	1.25E-04	4.91E-06	1.34E-03	5.75E-04	2.56E-04	Off-site Resident	n	n	FALSE
552237.22_4171891.6_	552237.22	4171891.6	1.5	5.99E-04	1.45E-05	6.73E-06	4.25E-04	2.85E-05	1.53E-04	8.18E-05	1.35E-03	6.21E-06	1.58E-04	6.21E-06	1.70E-03	7.27E-04	3.10E-04	Non Res	n	n	FALSE
552257.22_4171891.6_	552257.22	4171891.6	1.5	7.16E-04	1.99E-05	9.22E-06	5.83E-04	3.90E-05	2.10E-04	1.12E-04	1.85E-03	8.51E-06	2.17E-04	8.51E-06	2.33E-03	9.97E-04	4.03E-04	Non Res	n	n	FALSE
552277.22_4171891.6_	552277.22	4171891.6	1.5	8.81E-04	2.76E-05	1.28E-05	8.09E-04	5.41E-05	2.92E-04	1.56E-04	2.58E-03	1.18E-05	3.01E-04	1.18E-05	3.24E-03	1.38E-03	5.37E-04	Non Res	n	n	FALSE
552297.22_4171891.6_	552297.22	4171891.6	1.5	1.16E-03	4.13E-05	1.92E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	3.86E-03	1.77E-05	4.51E-04	1.77E-05	4.85E-03	2.07E-03	7.72E-04	Non Res	n	n	FALSE
552317.22_4171891.6_	552317.22	4171891.6	1.5	1.50E-03	5.85E-05	2.72E-05	1.72E-03	1.15E-04	6.20E-04	3.30E-04	5.47E-03	2.51E-05	6.40E-04	2.51E-05	6.87E-03	2.94E-03	1.07E-03	Non Res	n	n	FALSE
552337.22_4171891.6_	552337.22	4171891.6	1.5	1.90E-03	7.96E-05	3.70E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	7.44E-03	3.41E-05	8.70E-04	3.41E-05	9.35E-03	4.00E-03	1.42E-03	Non Res	n	n	FALSE
552357.22_4171891.6_	552357.22	4171891.6	1.5	2.64E-03	1.18E-04	5.49E-05	3.47E-03	2.32E-04	1.25E-03	6.68E-04	1.11E-02	5.07E-05	1.29E-03	5.07E-05	1.39E-02	5.94E-03	2.08E-03	Non Res	n	n	FALSE
552377.22_4171891.6_	552377.22	4171891.6	1.5	2.84E-03	1.29E-04	5.97E-05	3.77E-03	2.53E-04	1.36E-03	7.26E-04	1.20E-02	5.51E-05	1.41E-03	5.51E-05	1.51E-02	6.45E-03	2.25E-03	Non Res	n	n	FALSE
552397.22_4171891.6_	552397.22	4171891.6	1.5	2.90E-03	1.31E-04	6.10E-05	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.23E-02	5.63E-05	1.44E-03	5.63E-05	1.54E-02	6.60E-03	2.30E-03	Non Res	n	n	FALSE
552417.22_4171891.6_	552417.22	4171891.6	1.5	3.42E-03	1.59E-04	7.40E-05	4.68E-03	3.13E-04	1.69E-03	9.00E-04	1.49E-02	6.83E-05	1.74E-03	6.83E-05	1.87E-02	8.00E-03	2.77E-03	Non Res	n	n	FALSE
552437.22_4171891.6_	552437.22	4171891.6	1.5	3.40E-03	1.58E-04	7.35E-05	4.65E-03	3.11E-04	1.68E-03	8.94E-04	1.48E-02	6.79E-05	1.73E-03	6.79E-05	1.86E-02	7.95E-03	2.76E-03	Non Res	n	n	FALSE
552457.22_4171891.6_	552457.22	4171891.6	1.5	3.44E-03	1.61E-04	7.47E-05	4.72E-03	3.16E-04	1.70E-03	9.08E-04	1.50E-02	6.89E-05	1.76E-03	6.89E-05	1.89E-02	8.07E-03	2.80E-03	Non Res	n	n	FALSE
552477.22_4171891.6_	552477.22	4171891.6	1.5	3.24E-03	1.50E-04	6.98E-05	4.41E-03	2.95E-04	1.59E-03	8.48E-04	1.40E-02	6.44E-05	1.64E-03	6.44E-05	1.76E-02	7.54E-03	2.62E-03	Non Res	n	n	FALSE
552497.22_4171891.6_	552497.22	4171891.6	1.5	2.66E-03	1.19E-04	5.54E-05	3.50E-03	2.34E-04	1.26E-03	6.74E-04	1.12E-02	5.12E-05	1.30E-03	5.12E-05	1.40E-02	5.99E-03	2.09E-03	Non Res	n	n	FALSE
552517.22_4171891.6_	552517.22	4171891.6	1.5	3.11E-03	1.44E-04	6.70E-05	4.23E-03	2.83E-04	1.53E-03	8.14E-04	1.35E-02	6.18E-05	1.58E-03	6.18E-05	1.69E-02	7.24E-03	2.51E-03	Non Res	n	n	FALSE
552537.22_4171891.6_	552537.22	4171891.6	1.5	2.16E-03	9.39E-05	4.36E-05	2.76E-03	1.85E-04	9.95E-04	5.30E-04	8.78E-03	4.03E-05	1.03E-03	4.03E-05	1.10E-02	4.72E-03	1.66E-03	Non Res	n	n	FALSE
552557.22_4171891.6_	552557.22	4171891.6	1.5	1.67E-03	6.89E-05	3.20E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	6.45E-03	2.95E-05	7.53E-04	2.95E-05	8.10E-03	3.46E-03	1.24E-03	Non Res	n	n	FALSE
552577.22_4171891.6_	552577.22	4171891.6	1.5	1.42E-03	5.60E-05	2.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	5.24E-03	2.40E-05	6.12E-04	2.40E-05	6.58E-03	2.81E-03	1.02E-03	Non Res	n	n	FALSE
552597.22_4171891.6_	552597.22	4171891.6	1.5	1.22E-03	4.63E-05	2.15E-05	1.36E-03	9.10E-05	4.90E-04	2.61E-04	4.33E-03	1.98E-05	5.06E-04	1.98E-05	5.44E-03	2.32E-03	8.50E-04	Non Res	n	n	FALSE
552617.22_4171891.6_	552617.22	4171891.6	1.5	1.08E-03	3.95E-05	1.83E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	3.69E-03	1.69E-05	4.31E-04	1.69E-05	4.64E-03	1.98E-03	7.33E-04	Non Res	n	n	FALSE
552637.22_4171891.6_	552637.22	4171891.6	1.5	9.81E-04	3.47E-05	1.61E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	3.24E-03	1.49E-05	3.79E-04	1.49E-05	4.07E-03	1.74E-03	6.50E-04	Non Res	n	n	FALSE
552657.22_4171891.6_	552657.22	4171891.6	1.5	9.48E-04	3.29E-05	1.53E-05	9.66E-04	6.47E-05	3.49E-04	1.86E-04	3.08E-03	1.41E-05	3.60E-04	1.41E-05	3.87E-03	1.65E-03	6.21E-04	Non Res	n	n	FALSE
552677.22_4171891.6_	552677.22	4171891.6	1.5	1.44E-03	5.75E-05	2.67E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	5.38E-03	2.47E-05	6.29E-04	2.47E-05	6.76E-03	2.89E-03	1.04E-03	Non Res	n	n	FALSE
552697.22_4171891.6_	552697.22	4171891.6	1.5	1.89E-03	7.98E-05	3.71E-05	2.34E-03	1.57E-04	8.45E-04	4.51E-04	7.46E-03	3.42E-05	8.72E-04	3.42E-05	9.38E-03	4.01E-03	1.42E-03	Non Res	n	n	FALSE
552717.22_4171891.6_	552717.22	4171891.6	1.5	1.91E-03	7.99E-05	3.71E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	7.47E-03	3.42E-05	8.73E-04	3.42E-05	9.38E-03	4.01E-03	1.43E-03	Non Res	n	n	FALSE
552737.22_4171891.6_	552737.22	4171891.6	1.5	1.88E-03	7.76E-05	3.60E-05	2.28E-03	1.52E-04	8.22E-04	4.38E-04	7.25E-03	3.33E-05	8.48E-04	3.33E-05	9.11E-03	3.89E-03	1.39E-03	Non Res	n	n	FALSE
552757.22_4171891.6_	552757.22	4171891.6	1.5	1.86E-03	7.59E-05	3.52E-05	2.23E-03	1.49E-04	8.04E-04	4.28E-04	7.09E-03	3.25E-05	8.29E-04	3.25E-05	8.91E-03	3.81E-03	1.37E-03	Non Res	n	n	FALSE
552777.22_4171891.6_	552777.22	4171891.6	1.5	1.86E-03	7.47E-05	3.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	6.98E-03	3.20E-05	8.16E-04	3.20E-05	8.77E-03	3.75E-03	1.35E-03	Non Res	n	n	FALSE
552797.22_4171891.6_	552797.22	4171891.6	1.5	1.87E-03	7.40E-05	3.43E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	6.92E-03	3.17E-05	8.08E-04	3.17E-05	8.69E-03	3.71E-03	1.34E-03	Non Res	n	n	FALSE
552817.22_4171891.6_	552817.22	4171891.6	1.5	1.89E-03	7.38E-05	3.43E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	6.90E-03	3.16E-05	8.07E-04	3.16E-05	8.67E-03	3.71E-03	1.34E-03	Non Res	n	n	FALSE
552837.22_4171891.6_	552837.22	4171891.6	1.5	1.90E-03	7.42E-05	3.45E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	6.94E-03	3.18E-05	8.11E-04	3.18E-05	8.72E-03	3.72E-03	1.35E-03	Non Res	n	n	FALSE
552857.22_4171891.6_	552857.22	4171891.6	1.5	1.93E-03	7.52E-05	3.49E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	7.03E-03	3.22E-05	8.22E-04	3.22E-05	8.84E-03	3.78E-03	1.37E-03	Non Res	n	n	FALSE
552877.22_4171891.6_	552877.22	4171891.6	1.5	1.96E-03	7.70E-05	3.58E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	7.20E-03	3.30E-05	8.42E-04	3.30E-05	9.05E-03	3.87E-03	1.40E-03	Non Res	n	n	FALSE
552897.22_4171891.6_	552897.22	4171891.6	1.5	2.00E-03	7.99E-05	3.71E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	7.47E-03	3.42E-05	8.73E-04	3.42E-05	9.38E-03	4.01E-03	1.45E-03	Non Res	n	n	FALSE
552917.22_4171891.6_	552917.22	4171891.6	1.5	2.08E-03	8.44E-05	3.92E-05	2.48E-03	1.66E-04	8.94E-04	4.76E-04	7.89E-03	3.62E-05	9.23E-04	3.62E-05	9.92E-03	4.24E-03	1.52E-03	Non Res	n	n	FALSE
552937.22_4171891.6_	552937.22	4171891.6	1.5	2.18E-03	9.09E-05	4.22E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	8.50E-03	3.90E-05	9.93E-04	3.90E-05	1.07E-02	4.56E-03	1.63E-03	Non Res	n	n	FALSE
552957.22_4171891.6_	552957.22	4171891.6	1.5	2.40E-03	1.03E-04	4.78E-05	3.02E-03	2.02E-04	1.09E-03	5.81E-04	9.62E-03	4.41E-05	1.13E-03	4.41E-05	1.21E-02	5.17E-03	1.83E-03	Non Res	n	n	FALSE
552977.22_4171891.6_	552977.22	4171891.6	1.5	2.56E-03	1.12E-04	5.22E-05	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.05E-02	4.82E-05	1.23E-03	4.82E-05	1.32E-02	5.64E-03	1.98E-03	Non Res	n	n	FALSE
552997.22_4171891.6_	552997.22	4171891.6	1.5	3.02E-03	1.37E-04	6.38E-05	4.03E-03	2.70E-04	1.45E-03	7.75E-04	1.28E-02	5.89E-05	1.50E-03	5.89E-05	1.61E-02	6.90E-03	2.40E-03	Non Res	n	n	FALSE
553017.22_4171891.6_	553017.22	4171891.6	1.5	2.52E-03	1.11E-04	5.17E-05	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.04E-02	4.77E-05	1.22E-03	4.77E-05	1.31E-02	5.59E-03	1.96E-03	Non Res	n	n	FALSE
553037.22_4171891.6_	553037.22	4171891.6	1.5	4.02E-03	1.91E-04	8.91E-05	5.63E-03	3.77E-04	2.03E-03	1.08E-03	1.79E-02	8.23E-05	2.10E-03	8.23E-05	2.26E-02	9.64E-03	3.32E-03	Non Res	n	n	FALSE
553057.22_4171891.6_	553057.22	4171891.6	1.5	3.14E-03	1.45E-04	6.73E-05	4.25E-03	2.85E-04	1.54E-03	8.18E-04	1.36E-02	6.21E-05	1.58E-03	6.21E-05	1.70E-02	7.28E-03	2.53E-03	Non Res	n	n	FALSE
553077.22_4171891.6_	553077.22	4171891.6	1.5	2.59E-03	1.16E-04	5.39E-05	3.40E-03	2.28E-04	1.23E-03	6.55E-04	1.08E-02	4.97E-05	1.27E-03	4.97E-05	1.36E-02	5.82E-03	2.04E-03	Non Res	n	n	FALSE
553097.22_4171891.6_	553097.22	4171891.6	1.5	2.17E-03	9.36E-05	4.35E-05	2.75E-03	1.84E-04	9.91E-04	5.28E-04	8.75E-03	4.01E-05	1.02E-03	4.01E-05	1.10E-02	4.70E-03	1.66E-03	Non Res	n	n	FALSE
553117.22_4171891.6_	553117.22	4171891.6	1.5	2.02E-03	8.53E-05	3.96E-05	2.50E-03	1.67E-04	9.03E-04	4.81E-04	7.97E-03	3.65E-05	9.32E-04	3.65E-05	1.00E-02	4.28E-03	1.52E-03	Block E5	n	n	FALSE
553137.22_4171891.6_	553137.22	4171891.6	1.5	1.90E-03	7.89E-05	3.66E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	7.38E-03	3.38E-05	8.62E-04	3.38E-05	9.27E-03	3.96E-03	1.41E-03	Block E5	n	n	FALSE
553157.22_4171891.6_	553157.22	4171891.6	1.5	1.80E-03	7.30E-05	3.39E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	6.83E-03	3.13E-05	7.98E-04	3.13E-05	8.58E-03	3.67E-03	1.32E-03	Block E5	n	n	FALSE
553177.22_4171891.6_	553177.22	4171891.6	1.5	1.71E-03	6.81E-05	3.16E-05	2.00E-03	1.34E-04	7.21E-04	3.84E-04	6.37E-03	2.92E-05	7.44E-04	2.92E-05	8.00E-03	3.42E-03	1.23E-03	Block E5	n	n	FALSE
553197.22_4171891.6_	553197.22	4171891.6	1.5	1.65E-03	6.47E-05	3.01E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	6.05E-03	2.77E-05	7.07E-04	2.77E-05	7.60E-03	3.25E-03	1.18E-03	Block E5	n	n	FALSE
553217.22_4171891.6_	553217.22	4171891.6	1.5	1.61E-03	6.23E-05	2.89E-05	1.83E-03	1.22E-04	6.60E-04	3.52E-04	5.83E-03	2.67E-05	6.81E-04	2.67E-05	7.32E-03	3.13E-03	1.14E-03	Block E5	n	n	FALSE
553237.22_4171891.6_	553237.22	4171891.6	1.5	1.60E-03	6.12E-05	2.84E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	5.73E-03	2.62E-05	6.69E-04	2.62E-05	7.19E-03	3.07E-03	1.12E-03	Block E5	n	n	FALSE
553257.22_4171891.6_	553257.22	4171891.6	1.5	1.51E-03	5.67E-05	2.63E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	5.30E-03	2.43E-05	6.19E-04	2.43E-05	6.66E-03	2.85E-03	1.05E-03	Block E5	n	n	FALSE
553277.22_4171891.6_	553277.22	4171891.6	1.5	1.47E-03	5.37E-05	2.49E-05	1.58E-03	1.06E-04	5.69E-04	3.03E-04	5.02E-03	2.30E-05	5.87E-04	2.30E-05	6.31E-03	2.70E-03	9.97E-04	Block E5	n	n	FALSE
553297.22_4171891.6_	553297.22	4171891.6	1.5	1.43E-03	5.16E-05	2.39E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	4.82E-03	2.21E-05	5.63E-04	2.21E-05	6.06E-03	2.59E-03	9.61E-04	Block E5	n	n	FALSE
553317.22_4171891.6_	553317.22	4171891.6	1.5	1.33E-03	4.60E-05	2.13E-05	1.35E-03	9.03E-05	4.87E-04	2.59E-04	4.30E-03	1.97E-05	5.03E-04	1.97E-05	5.40E-03	2.31E-03	8.68E-04	Block E5	n	n	FALSE
553337.22_4171891.6_	553337.22	4171891.6	1.5	1.36E-03	4.69E-05	2.18E-05	1.38E-03	9.21E-05	4.96E-04	2.65E-04	4.38E-03	2.01E-05	5.12E-04	2.01E-05	5.51E-03	2.35E-03	8.85E-04	Block E5	n	n	FALSE
553357.22_4171891.6_	553357.22	4171891.6	1.5	1.35E-03	4.63E-05	2.15E-05	1.36E-03	9.09E-05	4.90E-04	2.61E-04	4.32E-03	1.98E-05	5.05E-04	1.98E-05	5.43E-03	2.32E-03	8.76E-04	Block E5	n	n	FALSE
553377.22_4171891.6_	553377.22	4171891.6	1.5	1.32E-03	4.42E-05	2.05E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	4.13E-03	1.90E-05	4.83E-04	1.90E-05	5.19E-03	2.22E-03	8.43E-04	Block E5	n	n	FALSE
553397.22_4171891.6_	553397.22	4171891.6	1.5	1.28E-03	4.16E-05	1.93E-05	1.22E-03	8.17E-05	4.40E-04	2.35E-04	3.89E-03	1.78E-05	4.55E-04	1.78E-05	4.89E-03	2.09E-03	8.00E-04	Block E5	n	n	FALSE
553417.22_4171891.6_	553417.22	4171891.6	1.5	1.24E-03	3.95E-05	1.83E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	3.69E-03	1.69E-05	4.31E-04	1.69E-05	4.63E-03	1.98E-03	7.65E-04	Block E5	n	n	FALSE
553437.22_4171891.6_	553437.22	4171891.6	1.5	1.22E-03	3.74E-05	1.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	3.50E-03	2.21E-05	5.63E-04	2.21E-05	6.06E-03	2.59E-03	9.61E-04	Block E5	n	n	FALSE
553457.22_4171891.6_	553457.22	4171891.6	1.5	1.22E-03	3.71E-05	1.72E-05	1.09E-03	7.30E-05	3.93E-04	2.10E-04	3.47E-03	1.59E-05	4.06E-04	1.59E-05	4.36E-03	1.86E-03	7.30E-04	Block E5	n	n	FALSE
553477.22_4171891.6_	553477.22	4171891.6	1.5	1.25E-03	3.83E-05	1.78E-05	1.12E-03	7.52E-05	4.05E-04	2.16E-04	3.58E-03	1.64E-05	4.18E-04	1.64E-05	4.50E-03	1.92E-03	7.52E-04	Block E5	n	n	FALSE
553497.22_4171891.6_	553497.22	4171891.6	1.5	1.26E-03	3.80E-05	1.76E-05	1.11E-03	7.46E-05	4.02E-04	2.14E-04	3.55E-03	1.63E-05	4.15E-04	1.63E-05	4.46E-03	1.91E-03	7.49E-04	Block E5	n	n	FALSE
553517.22_4171891.6_	553517.22	4171891.6	1.5	1.27E-03	3.82E-05	1.77E-05	1.12E-03	7.50E-05	4.04E-04	2.15E-04	3.57E-03	1.64E-05	4.17E-04	1.64E-05	4.48E-03	1.92E-03	7.55E-04	Block E5	n	n	FALSE
553537.22_4171891.6_	553537.22	4171891.6	1.5	1.27E-03	3.72E-05	1.73E-05	1.09E-03	7.30E-05	3.94E-04	2.10E-04	3.48E-03	1.59E-05	4.06E-04	1.59E-05	4.37E-03	1.87E-03	7.40E-04	Non Res	n	n	FALSE
553557.22_4171891.6_	553557.22	4171891.6	1.5	1.26E-03	3.63E-05	1.68E-05	1.06E-03	7.13E-05	3.84E-04	2.05E-04	3.38E-03	1.55E-05	3.96E-04	1.55E-05	4.26E-03	1.82E-03	7.27E-04	Non Res	n	n	FALSE
553577.22_4171891.6_	553577.22	4171891.6	1.5	1.25E-03	3.53E-05	1.64E-05	1.04E-03	6.93E-05	3.74E-04	1.99E-04	3.30E-03	1.51E-05	3.86E-04	1.51E-05	4.15E-03	1.77E-03	7.12E-04	Non Res	n	n	FALSE
553597.22_4171891.6_	553597.22	4171891.6	1.5	1.24E-03	3.44E-05	1.60E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	3.21E-03	1.47E-05	3.76E-04	1.47E-05	4.04E-03	1.73E-03	6.98E-04	Non Res	n	n	FALSE
553617.22_4171891.6_	553617.22	4171891.6	1.5	1.23E-03	3.35E-05	1.56E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	3.13E-03	1.44E-05	3.66E-04	1.44E-05	3.94E-03	1.68E-03	6.85E-04	Non Res	n	n	FALSE
553637.22_4171891.6_	553637.22	4171891.6	1.5	1.22E-03	3.27E-05	1.52E-05	9.60E-04	6.42E-05	3.46E-04	1.85E-04	3.06E-03	1.40E-05	3.57E-04	1.40E-05	3.84E-03	1.64E-03	6.73E-04	Non Res	n	n	FALSE
553657.22_4171891.6_	553657.22	4171891.6	1.5	1.21E-03	3.19E-05	1.48E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	2.98E-03	1.37E-05	3.49E-04	1.37E-05	3.75E-03	1.60E-03	6.60E-04	Non Res	n	n	FALSE
553677.22_4171891.6_	553677.22	4171891.6	1.5	1.20E-03	3.12E-05	1.45E-05	9.15E-04	6.12E-05	3.30E-04	1.76E-04	2.91E-03	1.34E-05	3.41E-04	1.34E-05	3.66E-03	1.56E-03	6.49E-04	Non Res	n	n	FALSE
553697.22_4171891.6_	553697.22	4171891.6	1.5	1.18E-03	3.00E-05	1.39E-05	8.81E-04	5.90E-05	3.18E-04	1.69E-04	2.81E-03	1.29E-05	3.28E-04	1.29E-05	3.53E-03	1.51E-03	6.25E-04	Non Res	n	n	FALSE
553717.22_4171891.6_	553717.22	4171891.6	1.5	1.17E-03	2.93E-05	1.36E-05	8.61E-04	5.76E-05	3.11E-04	1.66E-04	2.74E-03	1.26E-05	3.21E-04	1.26E-05	3.45E-03	1.47E-03	6.19E-04	Non Res	n	n	FALSE
553737.22_4171891.6_	553737.22	4171891.6	1.5	1.16E-03	2.87E-05	1.33E-05	8.43E-04	5.64E-05	3.04E-04	1.62E-04	2.69E-03	1.23E-05	3.14E-04	1.23E-05	3.37E-03	1.44E-03	6.08E-04	Non Res	n	n	FALSE
553757.22_4171891.6_	553757.22	4171891.6	1.5	1.15E-03	2.81E-05	1.31E-05	8.26E-04	5.53E-05	2.98E-04	1.59E-04	2.63E-03	1.21E-05	3.08E-04	1.21E-05	3.31E-03	1.41E-03	5.98E-04	Non Res	n	n	FALSE
553777.22_4171891.6_	553777.22	4171891.6	1.5	1.14E-03	2.76E-05	1.28E-05	8.09E-04	5.42E-05	2.92E-04	1.56E-04	2.58E-03	1.18E-05	3.01E-04	1.18E-05	3.24E-03	1.38E-03	5.89E-04	Non Res	n	n	FALSE
553797.22_4171891.6_	553797.22	4171891.6	1.5	1.13E-03	2.71E-05	1.26E-05	7.94E-04	5.32E-05	2.87E-04	1.53E-04	2.53E-03	1.16E-05	2.96E-04	1.16E-05	3.18E-03	1.36E-03	5.81E-04	Non Res	n	n	FALSE
553817.22_4171891.6_	553817.22	4171891.6	1.5	1.12E-03	2.66E-05	1.23E-05	7.80E-04	5.22E-05	2.81E-04	1.50E-04	2.48E-03	1.14E-05	2.90E-04	1.14E-05	3.12E-03	1.33E-03	5.72E-04	Non Res	n	n	FALSE
553837.22_4171891.6_	553837.22	4171891.6	1.5	1.11E-03	2.61E-05	1.21E-05	7.66E-04	5.13E-05	2.76E-04	1.47E-04	2.44E-03	1.12E-05	2.85E-04	1.12E-05	3.07E-03	1.31E-03	5.64E-04	Non Res	n	n	FALSE
553857.22_4171891.6_	553857.22	4171891.6	1.5	1.10E-03	2.56E-05	1.19E-05	7.52E-04

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)																								
Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)		
553177.22_4171911.6_	553177.22	4171911.6	1.5	1.76E-03	6.93E-05	3.22E-05	2.03E-03	1.36E-04	7.33E-04	3.91E-04	6.48E-03	2.97E-05	7.57E-04	2.97E-05	8.14E-03	3.48E-03	1.26E-03	Block E5	n	n	FALSE	
553197.22_4171911.6_	553197.22	4171911.6	1.5	1.72E-03	6.66E-05	3.09E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	6.23E-03	2.86E-05	7.28E-04	2.86E-05	7.83E-03	3.34E-03	1.22E-03	Block E5	n	n	FALSE	
553217.22_4171911.6_	553217.22	4171911.6	1.5	1.69E-03	6.49E-05	3.01E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	6.07E-03	2.78E-05	7.09E-04	2.78E-05	7.62E-03	3.26E-03	1.19E-03	Block E5	n	n	FALSE	
553237.22_4171911.6_	553237.22	4171911.6	1.5	1.66E-03	6.27E-05	2.91E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	5.86E-03	2.69E-05	6.85E-04	2.69E-05	7.37E-03	3.15E-03	1.15E-03	Block E5	n	n	FALSE	
553257.22_4171911.6_	553257.22	4171911.6	1.5	1.55E-03	5.67E-05	2.63E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	5.30E-03	2.43E-05	6.19E-04	2.43E-05	6.66E-03	2.84E-03	1.05E-03	Block E5	n	n	FALSE	
553277.22_4171911.6_	553277.22	4171911.6	1.5	1.48E-03	5.31E-05	2.46E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	4.96E-03	2.27E-05	5.80E-04	2.27E-05	6.23E-03	2.66E-03	9.92E-04	Block E5	n	n	FALSE	
553297.22_4171911.6_	553297.22	4171911.6	1.5	1.46E-03	5.13E-05	2.38E-05	1.51E-03	1.01E-04	5.43E-04	2.89E-04	4.80E-03	2.20E-05	5.61E-04	2.20E-05	6.03E-03	2.58E-03	9.64E-04	Block E5	n	n	FALSE	
553317.22_4171911.6_	553317.22	4171911.6	1.5	1.43E-03	4.96E-05	2.30E-05	1.46E-03	9.75E-05	5.26E-04	2.80E-04	4.64E-03	2.13E-05	5.42E-04	2.13E-05	5.83E-03	2.49E-03	9.37E-04	Block E5	n	n	FALSE	
553337.22_4171911.6_	553337.22	4171911.6	1.5	1.39E-03	4.68E-05	2.17E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	4.38E-03	2.01E-05	5.12E-04	2.01E-05	5.50E-03	2.35E-03	8.91E-04	Block E5	n	n	FALSE	
553357.22_4171911.6_	553357.22	4171911.6	1.5	1.39E-03	4.63E-05	2.15E-05	1.36E-03	9.10E-05	4.91E-04	2.61E-04	4.33E-03	1.99E-05	5.06E-04	1.99E-05	5.44E-03	2.33E-03	8.84E-04	Block E5	n	n	FALSE	
553377.22_4171911.6_	553377.22	4171911.6	1.5	1.36E-03	4.45E-05	2.07E-05	1.31E-03	8.74E-05	4.71E-04	2.51E-04	4.16E-03	1.91E-05	4.86E-04	1.91E-05	5.23E-03	2.23E-03	8.55E-04	Block E5	n	n	FALSE	
553397.22_4171911.6_	553397.22	4171911.6	1.5	1.31E-03	4.12E-05	1.91E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	3.85E-03	1.77E-05	4.51E-04	1.77E-05	4.84E-03	2.07E-03	8.01E-04	Block E5	n	n	FALSE	
553417.22_4171911.6_	553417.22	4171911.6	1.5	1.28E-03	3.93E-05	1.82E-05	1.15E-03	7.71E-05	4.16E-04	2.22E-04	3.67E-03	1.68E-05	4.29E-04	1.68E-05	4.61E-03	1.97E-03	7.70E-04	Block E5	n	n	FALSE	
553437.22_4171911.6_	553437.22	4171911.6	1.5	1.24E-03	3.71E-05	1.72E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	3.47E-03	1.59E-05	4.05E-04	1.59E-05	4.36E-03	1.86E-03	7.35E-04	Block E5	n	n	FALSE	
553457.22_4171911.6_	553457.22	4171911.6	1.5	1.25E-03	3.68E-05	1.71E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	3.44E-03	1.58E-05	4.02E-04	1.58E-05	4.33E-03	1.85E-03	7.33E-04	Block E5	n	n	FALSE	
553477.22_4171911.6_	553477.22	4171911.6	1.5	1.29E-03	3.82E-05	1.77E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	3.57E-03	1.64E-05	4.18E-04	1.64E-05	4.49E-03	1.92E-03	7.59E-04	Block E5	n	n	FALSE	
553497.22_4171911.6_	553497.22	4171911.6	1.5	1.29E-03	3.79E-05	1.76E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	3.54E-03	1.62E-05	4.14E-04	1.62E-05	4.45E-03	1.90E-03	7.55E-04	Block E5	n	n	FALSE	
553517.22_4171911.6_	553517.22	4171911.6	1.5	1.31E-03	3.81E-05	1.77E-05	1.12E-03	7.49E-05	4.04E-04	2.15E-04	3.56E-03	1.63E-05	4.16E-04	1.63E-05	4.48E-03	1.91E-03	7.62E-04	Block E5	n	n	FALSE	
553537.22_4171911.6_	553537.22	4171911.6	1.5	1.30E-03	3.71E-05	1.72E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	3.47E-03	1.59E-05	4.06E-04	1.59E-05	4.36E-03	1.86E-03	7.47E-04	Non Res	n	n	FALSE	
553557.22_4171911.6_	553557.22	4171911.6	1.5	1.30E-03	3.62E-05	1.68E-05	1.06E-03	7.11E-05	3.84E-04	2.04E-04	3.39E-03	1.55E-05	3.96E-04	1.55E-05	4.25E-03	1.82E-03	7.33E-04	Non Res	n	n	FALSE	
553577.22_4171911.6_	553577.22	4171911.6	1.5	1.29E-03	3.53E-05	1.64E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	3.30E-03	1.51E-05	3.85E-04	1.51E-05	4.14E-03	1.77E-03	7.19E-04	Non Res	n	n	FALSE	
553597.22_4171911.6_	553597.22	4171911.6	1.5	1.28E-03	3.43E-05	1.59E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	3.21E-03	1.47E-05	3.75E-04	1.47E-05	4.03E-03	1.72E-03	7.05E-04	Non Res	n	n	FALSE	
553617.22_4171911.6_	553617.22	4171911.6	1.5	1.27E-03	3.35E-05	1.56E-05	9.84E-04	6.59E-05	3.55E-04	1.89E-04	3.13E-03	1.44E-05	3.66E-04	1.44E-05	3.94E-03	1.68E-03	6.92E-04	Non Res	n	n	FALSE	
553637.22_4171911.6_	553637.22	4171911.6	1.5	1.25E-03	3.27E-05	1.52E-05	9.59E-04	6.42E-05	3.46E-04	1.85E-04	3.06E-03	1.40E-05	3.57E-04	1.40E-05	3.84E-03	1.64E-03	6.79E-04	Non Res	n	n	FALSE	
553657.22_4171911.6_	553657.22	4171911.6	1.5	1.25E-03	3.19E-05	1.48E-05	9.35E-04	6.26E-05	3.38E-04	1.80E-04	2.98E-03	1.37E-05	3.48E-04	1.37E-05	3.74E-03	1.60E-03	6.67E-04	Non Res	n	n	FALSE	
553677.22_4171911.6_	553677.22	4171911.6	1.5	1.23E-03	3.11E-05	1.44E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	2.90E-03	1.33E-05	3.39E-04	1.33E-05	3.65E-03	1.56E-03	6.53E-04	Non Res	n	n	FALSE	
553697.22_4171911.6_	553697.22	4171911.6	1.5	1.21E-03	3.01E-05	1.40E-05	8.82E-04	5.91E-05	3.18E-04	1.70E-04	2.81E-03	1.29E-05	3.29E-04	1.29E-05	3.53E-03	1.51E-03	6.36E-04	Non Res	n	n	FALSE	
553717.22_4171911.6_	553717.22	4171911.6	1.5	1.20E-03	2.94E-05	1.36E-05	8.62E-04	5.77E-05	3.11E-04	1.66E-04	2.75E-03	1.26E-05	3.21E-04	1.26E-05	3.45E-03	1.47E-03	6.25E-04	Non Res	n	n	FALSE	
553737.22_4171911.6_	553737.22	4171911.6	1.5	1.19E-03	2.87E-05	1.33E-05	8.43E-04	5.65E-05	3.04E-04	1.62E-04	2.68E-03	1.23E-05	3.14E-04	1.23E-05	3.38E-03	1.44E-03	6.14E-04	Non Res	n	n	FALSE	
553757.22_4171911.6_	553757.22	4171911.6	1.5	1.18E-03	2.82E-05	1.31E-05	8.26E-04	5.53E-05	2.98E-04	1.59E-04	2.63E-03	1.21E-05	3.08E-04	1.21E-05	3.31E-03	1.41E-03	6.04E-04	Non Res	n	n	FALSE	
553777.22_4171911.6_	553777.22	4171911.6	1.5	1.16E-03	2.76E-05	1.28E-05	8.10E-04	5.43E-05	2.92E-04	1.56E-04	2.58E-03	1.18E-05	3.02E-04	1.18E-05	3.24E-03	1.39E-03	5.94E-04	Non Res	n	n	FALSE	
553797.22_4171911.6_	553797.22	4171911.6	1.5	1.15E-03	2.71E-05	1.26E-05	7.95E-04	5.32E-05	2.87E-04	1.53E-04	2.53E-03	1.16E-05	2.96E-04	1.16E-05	3.18E-03	1.36E-03	5.85E-04	Non Res	n	n	FALSE	
553817.22_4171911.6_	553817.22	4171911.6	1.5	1.14E-03	2.66E-05	1.24E-05	7.81E-04	5.23E-05	2.82E-04	1.50E-04	2.49E-03	1.14E-05	2.91E-04	1.14E-05	3.13E-03	1.34E-03	5.76E-04	Non Res	n	n	FALSE	
553837.22_4171911.6_	553837.22	4171911.6	1.5	1.13E-03	2.61E-05	1.21E-05	7.67E-04	5.13E-05	2.77E-04	1.48E-04	2.44E-03	1.12E-05	2.86E-04	1.12E-05	3.07E-03	1.31E-03	5.68E-04	Non Res	n	n	FALSE	
553857.22_4171911.6_	553857.22	4171911.6	1.5	1.12E-03	2.57E-05	1.19E-05	7.54E-04	5.05E-05	2.72E-04	1.45E-04	2.40E-03	1.10E-05	2.81E-04	1.10E-05	3.02E-03	1.29E-03	5.60E-04	Non Res	n	n	FALSE	
553877.22_4171911.6_	553877.22	4171911.6	1.5	1.10E-03	2.53E-05	1.17E-05	7.41E-04	4.96E-05	2.67E-04	1.43E-04	2.36E-03	1.08E-05	2.76E-04	1.08E-05	2.97E-03	1.27E-03	5.51E-04	Non Res	n	n	FALSE	
553897.22_4171911.6_	553897.22	4171911.6	1.5	1.09E-03	2.48E-05	1.15E-05	7.29E-04	4.88E-05	2.63E-04	1.40E-04	2.32E-03	1.06E-05	2.71E-04	1.06E-05	2.92E-03	1.25E-03	5.43E-04	Non Res	n	n	FALSE	
553917.22_4171911.6_	553917.22	4171911.6	1.5	1.08E-03	2.44E-05	1.13E-05	7.17E-04	4.80E-05	2.59E-04	1.38E-04	2.28E-03	1.05E-05	2.67E-04	1.05E-05	2.87E-03	1.23E-03	5.36E-04	Non Res	n	n	FALSE	
553937.22_4171911.6_	553937.22	4171911.6	1.5	1.07E-03	2.41E-05	1.12E-05	7.06E-04	4.72E-05	2.55E-04	1.36E-04	2.25E-03	1.03E-05	2.63E-04	1.03E-05	2.83E-03	1.21E-03	5.29E-04	Non Res	n	n	FALSE	
553957.22_4171911.6_	553957.22	4171911.6	1.5	1.06E-03	2.37E-05	1.10E-05	6.95E-04	4.65E-05	2.51E-04	1.34E-04	2.21E-03	1.01E-05	2.59E-04	1.01E-05	2.78E-03	1.19E-03	5.21E-04	Non Res	n	n	FALSE	
552057.22_4171931.6_	552057.22	4171931.6	1.5	3.70E-04	6.01E-06	2.79E-06	1.76E-04	1.18E-05	6.36E-05	3.39E-05	5.62E-04	2.58E-06	6.57E-05	2.58E-06	7.06E-04	3.02E-04	1.53E-04	Off-site Resident	n	n	FALSE	
552077.22_4171931.6_	552077.22	4171931.6	1.5	3.83E-04	6.36E-06	2.96E-06	1.87E-04	1.25E-05	6.74E-05	3.59E-05	5.95E-04	2.73E-06	6.96E-05	2.73E-06	7.48E-04	3.19E-04	1.60E-04	Off-site Resident	n	n	FALSE	
552097.22_4171931.6_	552097.22	4171931.6	1.5	3.95E-04	6.66E-06	3.09E-06	1.96E-04	1.31E-05	7.06E-05	3.76E-05	6.23E-04	2.86E-06	7.28E-05	2.86E-06	7.83E-04	3.35E-04	1.66E-04	Off-site Resident	n	n	FALSE	
552117.22_4171931.6_	552117.22	4171931.6	1.5	4.20E-04	7.42E-06	3.45E-06	2.18E-04	1.46E-05	7.86E-05	4.19E-05	6.94E-04	3.18E-06	8.11E-05	3.18E-06	8.72E-04	3.73E-04	1.81E-04	Off-site Resident	n	n	FALSE	
552137.22_4171931.6_	552137.22	4171931.6	1.5	4.37E-04	7.90E-06	3.67E-06	2.32E-04	1.55E-05	8.36E-05	4.46E-05	7.38E-04	3.38E-06	8.63E-05	3.38E-06	9.28E-04	3.96E-04	1.91E-04	Off-site Resident	n	n	FALSE	
552157.22_4171931.6_	552157.22	4171931.6	1.5	4.67E-04	8.92E-06	4.14E-06	2.62E-04	1.75E-05	9.44E-05	5.03E-05	8.34E-04	3.82E-06	9.75E-05	3.82E-06	1.05E-03	4.48E-04	2.10E-04	Off-site Resident	n	n	FALSE	
552177.22_4171931.6_	552177.22	4171931.6	1.5	4.99E-04	1.01E-05	4.69E-06	2.96E-04	1.98E-05	1.07E-04	5.70E-05	9.44E-04	4.33E-06	1.10E-04	4.33E-06	1.19E-03	5.07E-04	2.32E-04	Off-site Resident	n	n	FALSE	
552197.22_4171931.6_	552197.22	4171931.6	1.5	5.41E-04	1.17E-05	5.43E-06	3.43E-04	2.30E-05	1.24E-04	6.59E-05	1.09E-03	5.01E-06	1.28E-04	5.01E-06	1.37E-03	5.87E-04	2.61E-04	Off-site Resident	n	n	FALSE	
552217.22_4171931.6_	552217.22	4171931.6	1.5	6.21E-04	1.51E-05	7.02E-06	4.44E-04	2.97E-05	1.60E-04	8.53E-05	1.41E-03	6.48E-06	1.65E-04	6.48E-06	1.78E-03	7.59E-04	3.22E-04	Non Res	n	n	FALSE	
552237.22_4171931.6_	552237.22	4171931.6	1.5	7.56E-04	2.14E-05	9.94E-06	6.28E-04	4.21E-05	2.27E-04	1.21E-04	2.00E-03	9.18E-06	2.34E-04	9.18E-06	2.52E-03	1.08E-03	4.32E-04	Non Res	n	n	FALSE	
552257.22_4171931.6_	552257.22	4171931.6	1.5	9.93E-04	3.29E-05	1.53E-05	9.64E-04	6.46E-05	3.48E-04	1.86E-04	3.07E-03	1.41E-05	3.59E-04	1.41E-05	3.86E-03	1.65E-03	6.29E-04	Non Res	n	n	FALSE	
552277.22_4171931.6_	552277.22	4171931.6	1.5	1.58E-03	6.32E-05	2.93E-05	1.85E-03	1.24E-04	6.69E-04	3.57E-04	5.91E-03	2.71E-05	6.91E-04	2.71E-05	7.42E-03	3.17E-03	1.14E-03	Non Res	n	n	FALSE	
552297.22_4171931.6_	552297.22	4171931.6	1.5	1.53E-03	5.95E-05	2.76E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	5.56E-03	2.55E-05	6.50E-04	2.55E-05	6.99E-03	2.99E-03	1.09E-03	Non Res	n	n	FALSE	
552317.22_4171931.6_	552317.22	4171931.6	1.5	2.33E-03	1.01E-04	4.71E-05	2.97E-03	1.99E-04	1.07E-03	5.72E-04	9.48E-03	4.34E-05	1.11E-03	4.34E-05	1.19E-02	5.09E-03	1.79E-03	Non Res	n	n	FALSE	
552337.22_4171931.6_	552337.22	4171931.6	1.5	2.59E-03	1.14E-04	5.30E-05	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.07E-02	4.89E-05	1.25E-03	4.89E-05	1.34E-02	5.73E-03	2.01E-03	Non Res	n	n	FALSE	
552357.22_4171931.6_	552357.22	4171931.6	1.5	2.51E-03	1.08E-04	5.04E-05	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.01E-02	4.65E-05	1.19E-03	4.65E-05	1.27E-02	5.45E-03	1.92E-03	Non Res	n	n	FALSE	
552377.22_4171931.6_	552377.22	4171931.6	1.5	2.54E-03	1.09E-04	5.08E-05	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.02E-02	4.69E-05	1.20E-03	4.69E-05	1.28E-02	5.49E-03	1.94E-03	Off-site Worker	n	n	FALSE	
552397.22_4171931.6_	552397.22	4171931.6	1.5	2.69E-03	1.17E-04	5.44E-05	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.09E-02	5.02E-05	1.28E-03	5.02E-05	1.38E-02	5.88E-03	2.07E-03	Off-site Worker	n	n	FALSE	
552417.22_4171931.6_	552417.22	4171931.6	1.5	3.05E-03	1.36E-04	6.33E-05	4.00E-03	2.68E-04	1.44E-03	7.69E-04	1.27E-02	5.84E-05	1.49E-03	5.84E-05	1.60E-02	6.84E-03	2.39E-03	Non Res	n	n	FALSE	
552437.22_4171931.6_	552437.22	4171931.6	1.5	3.16E-03	1.42E-04	6.60E-05	4.17E-03	2.79E-04	1.50E-03	8.02E-04	1.33E-02	6.09E-05	1.55E-03	6.09E-05	1.67E-02	7.13E-03	2.49E-03	Non Res	n	n	FALSE	
552457.22_4171931.6_	552457.22	4171931.6	1.5	3.07E-03	1.38E-04	6.39E-05	4.04E-03	2.71E-04	1.46E-03	7.77E-04	1.29E-02	5.90E-05	1.50E-03	5.90E-05	1.62E-02	6.91E-03	2.42E-03	Non Res	n	n	FALSE	
552477.22_4171931.6_	552477.22	4171931.6	1.5	3.19E-03	1.45E-04	6.71E-05	4.24E-03	2.84E-04	1.53E-03	8.16E-04	1.35E-02	6.20E-05	1.58E-03	6.20E-05	1.70E-02	7.26E-03	2.53E-03	Non Res	n	n	FALSE	
552497.22_4171931.6_	552497.22	4171931.6	1.5	5.47E-03	2.66E-04	1.24E-04	7.82E-03	5.23E-04	2.82E-03	1.50E-03	2.49E-02	1.14E-04	2.91E-03	1.14E-04	3.13E-02	1.34E-02	4.58E-03	Non Res	n	n	FALSE	
552517.22_4171931.6_	552517.22	4171931.6	1.5	4.55E-03	2.18E-04	1.01E-04	6.38E-03	4.27E-04	2.30E-03	1.23E-03	2.03E-02	9.32E-05	2.38E-03	9.32E-05	2.55E-02	1.09E-02	3.76E-03	Non Res	n	n	FALSE	
552537.22_4171931.6_	552537.22	4171931.6	1.5	2.73E-03	1.21E-04	5.63E-05	3.56E-03	2.38E-04	1.28E-03	6.84E-04	1.13E-02	5.20E-05	1.33E-03	5.20E-05	1.42E-02	6.09E-03	2.14E-03	Non Res	n	n	FALSE	
552557.22_4171931.6_	552557.22	4171931.6	1.5	1.91E-03	7.82E-05	3.63E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	7.31E-03	3.35E-05	8.54E-04	3.35E-05	9.18E-03	3.92E-03	1.41E-03	Non Res	n	n	FALSE	
552577.22_4171931.6_	552577.22	4171931.6	1.5	1.52E-03	5.83E-05	2.71E-05	1.71E-03	1.14E-04	6.17E-04	3.29E-04	5.45E-03	2.50E-05	6.37E-04	2.50E-05	6.85E-03	2.93E-03	1.07E-03	Non Res	n	n	FALSE	
552597.22_4171931.6_	552597.22	4171931.6	1.5	1.30E-03	4.76E-05	2.21E-05	1.40E-03	9.35E-05	5.04E-04	2.69E-04	4.45E-03	2.04E-05	5.20E-04	2.04E-05	5.59E-03	2.39E-03	8.83E-04	Non Res	n	n	FALSE	
552617.22_4171931.6_	552617.22	4171931.6	1.5	1.17E-03	4.12E-05	1.91E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	3.86E-03	1.77E-05	4.51E-04	1.77E-05	4.84E-03	2.07E-03	7.74E-04	Non Res	n	n	FALSE	
552637.22_4171931.6_	552637.22	4171931.6	1.5	1.10E-03	3.79E-05	1.76E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	3.54E-03	1.62E-05	4.14E-04	1.62E-05	4.45E-03	1.90E-03	7.16E-04	Non Res	n	n	FALSE	
552657.22_4171931.6_	552657.22	4171931.6	1.5	1.37E-03	5.14E-05	2.39E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	4.80E-03	2.20E-05	5.62E-04	2.20E-05	6.03E-03	2.58E-03	9.47E-04	Non Res	n	n	FALSE	
552677.22_4171931.6_	552677.22	4171931.6	1.5	1.94E-03	8.02E-05	3.72E-05	2.35E-03	1.58E-04	8.49E-04	4.53E-04	7.50E-03	3.44E-05	8.77E-04	3.44E-05	9.42E-03	4.03E-03	1.44E-03	Non Res	n	n	FALSE	
552697.22_4171931.6_	552697.22	4171931.6	1.5	1.97E-03	8.04E-05	3.73E-05	2.36E-03	1.58E-04	8.51E-04	4.54E-04	7.51E-03	3.44E-05	8.78E-04	3.44E-05	9.44E-03	4.03E-03	1.45E-03	Non Res	n	n	FALSE	
552717.22_4171931.6_	552717.22	4171931.6	1.5	1.84E-03	7.79E-05	3.62E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	7.28E-03	3.34E-05	8.51E-04	3.34E-05	9.15E-03	3.91E-03	1.41E-03	Non Res	n	n	FALSE	
552737.22_4171931.6_	552737.22	4171931.6	1.5	1.92E-03	7.60E-05	3.53E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	7.11E-03	3.26E-05	8.31E-04	3.26E-05	8.93E-03	3.82E-03	1.38E-03	Non Res	n	n	FALSE	
552757.22_4171931.6_	552757.22	4171931.6	1.5	1.92E-03	7.47E-05	3.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	6.99E-03	3.20E-05	8.17E-04	3.20E-05	8.78E-03	3.75E-03	1.36E-03	Non Res	n	n	FALSE	
552777.22_4171931.6_	552777.22	4171931.6	1.5	1.92E-03	7.38E-05	3.43E-05	2.17E-03	1.45E-04	7.82E-04	4.16E-04	6.90E-03	3.16E-05	8.07E-04	3.16E-05	8.67E-03	3.70E-03	1.35E-03	Non Res	n	n	FALSE	
552797.22_4171931.6_	552797.22	4171931.6	1.5	1.93E-03	7.34E-05	3.41E-05	2.15E-03	1.44E-04	7.78E-04	4.14E-04	6.87E-03	3.15E-05	8.03E-04	3.15E-05	8.63E-03	3.69E-03	1.35E-03	Non Res	n	n	FALSE	
552817.22_4171931.6_	552817.22	4171931.6	1.5	1.95E-03	7.35E-05	3.41E-05	2.16E-03	1.44E-04	7.79E-04	4.15E-04	6.88E-03	3.15E-05	8.04E-04	3.15E-05	8.64E-03	3.69E-03	1.35E-03	Non Res	n	n	FALSE	
552837.22_4171931.6_	552837.22	4171931.6	1.5	1.97E-03	7.42E-05	3.45E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	6.94E-03	3.18E-05	8.11E-04	3.18E-05	8.72E-03	3.73E-03	1.37E-03	Non Res	n	n	FALSE	
552857.22_4171931.6_	552857.22	4171931.6	1.5	2.00E-03	7.56E-05	3.51E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	7.07E-03	3.24E-05	8.27E-04	3.24E-05	8.89E-03	3.81E-03	1.39E-03	Non Res	n	n	FALSE	
552877.22_4171931.6_	552877.22	4171931.6	1.5	2.03E-03	7.79E-05	3.62E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	7.28E-03	3.34E-05	8.51E-04	3.34E-05	9.15E-03	3.91E-03	1.43E-03	Non Res	n	n	FALSE	
552897.22_4171931.6_	552897.22	4171931.6	1.5	2.09E-03	8.15E-05	3.78E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	7.62E-03	3.49E-05	8.90E-04	3.49E-05	9.57E-03	4.09E-03	1.48E-03	Non Res	n	n	FALSE	
552917.22_4171931.6_	552917.22	4171931.6	1.5	2.19E-03	8.76E-05	4.07E-05	2.57E-03	1.72E-04	9.27E-04	4.94E-04	8.19E-03	3.75E-05	9.57E-04	3.75E-05	1.03E-02	4.40E-03	1.58E-03	Non Res	n	n	FALSE	
552937.22_4171931.6_	552937.22	4171931.6	1.5	2.30E-03	9.44E-05	4.38E-05	2.77E-03	1.85E-04	9.99E-04	5.33E-04	8.82E-03	4.04E-05	1.03E-03	4.04E-05	1.11E-02	4.74E-03	1.70E-03	Non Res	n	n	FALSE	
552952.22_4171931.6_	552952.22	4171931.6	1.5	2.67E-03	1.15E-04	5.35E-05	3.38E-03	2.26E-04	1.22E-03	6.51E-04	1.08E-02	4.94E-05	1.26E-03	4.94E-05	1.35E-02	5.79E-03	2.04E-03	Non Res	n	n	FALSE	
552977.22_4171931.6_	552977.22	4171931.6	1.5	2.39E-03	2.51E-04	4.68E-05	2.96E-03	1.98E-04	1.07E-03	5.69E-04	9.43E-03	4.32E-05	1.10E-03	4.32E-05	1.18E-02	5.06E-03	1.80E-03	Non Res	n	n	FALSE	
552997.22_4171931.6_	552997.22	4171931.6	1.5	2.59E-03	1.12E-04	5.22E-05	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.05E-02	4.82E-05	1.23E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
552357.22_4171951.6_	552357.22	4171951.6	1.5	2.40E-03	1.01E-04	4.67E-05	2.95E-03	1.98E-04	1.06E-03	5.67E-04	9.40E-03	4.31E-05	1.10E-03	4.31E-05	1.18E-02	5.05E-03	1.80E-03	Non Res	n	n	FALSE
552377.22_4171951.6_	552377.22	4171951.6	1.5	2.48E-03	1.04E-04	4.83E-05	3.05E-03	2.04E-04	1.10E-03	5.87E-04	9.73E-03	4.46E-05	1.14E-03	4.46E-05	1.22E-02	5.22E-03	1.86E-03	Off-site Worker	n	n	FALSE
552397.22_4171951.6_	552397.22	4171951.6	1.5	2.68E-03	1.15E-04	5.33E-05	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.07E-02	4.92E-05	1.26E-03	4.92E-05	1.35E-02	5.77E-03	2.04E-03	Off-site Worker	n	n	FALSE
552417.22_4171951.6_	552417.22	4171951.6	1.5	3.18E-03	1.41E-04	6.56E-05	4.15E-03	2.78E-04	1.50E-03	7.97E-04	1.32E-02	6.06E-05	1.54E-03	6.06E-05	1.66E-02	7.09E-03	2.49E-03	Non Res	n	n	FALSE
552437.22_4171951.6_	552437.22	4171951.6	1.5	3.22E-03	1.44E-04	6.68E-05	4.22E-03	2.83E-04	1.52E-03	8.12E-04	1.35E-02	6.17E-05	1.57E-03	6.17E-05	1.69E-02	7.22E-03	2.53E-03	Non Res	n	n	FALSE
552457.22_4171951.6_	552457.22	4171951.6	1.5	2.90E-03	1.27E-04	5.91E-05	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.19E-02	5.46E-05	1.39E-03	5.46E-05	1.50E-02	6.39E-03	2.25E-03	Non Res	n	n	FALSE
552477.22_4171951.6_	552477.22	4171951.6	1.5	3.00E-03	1.32E-04	6.14E-05	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.24E-02	5.67E-05	1.45E-03	5.67E-05	1.55E-02	6.64E-03	2.33E-03	Non Res	n	n	FALSE
552497.22_4171951.6_	552497.22	4171951.6	1.5	4.63E-03	2.20E-04	1.02E-04	6.44E-03	4.31E-04	2.33E-03	1.24E-03	2.05E-02	9.41E-05	2.40E-03	9.41E-05	2.58E-02	1.10E-02	3.80E-03	Non Res	n	n	FALSE
552517.22_4171951.6_	552517.22	4171951.6	1.5	4.06E-03	1.88E-04	8.81E-05	5.57E-03	3.73E-04	2.01E-03	1.07E-03	1.77E-02	8.13E-05	2.07E-03	8.13E-05	2.23E-02	9.53E-03	3.30E-03	Non Res	n	n	FALSE
552537.22_4171951.6_	552537.22	4171951.6	1.5	2.48E-03	1.06E-04	4.93E-05	3.12E-03	2.09E-04	1.13E-03	6.00E-04	9.94E-03	4.55E-05	1.16E-03	4.55E-05	1.25E-02	5.34E-03	1.89E-03	Non Res	n	n	FALSE
552557.22_4171951.6_	552557.22	4171951.6	1.5	1.97E-03	7.94E-05	3.68E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	7.42E-03	3.40E-05	8.67E-04	3.40E-05	9.32E-03	3.98E-03	1.43E-03	Non Res	n	n	FALSE
552577.22_4171951.6_	552577.22	4171951.6	1.5	1.68E-03	6.46E-05	3.00E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	6.04E-03	2.77E-05	7.06E-04	2.77E-05	7.59E-03	3.24E-03	1.18E-03	Non Res	n	n	FALSE
552597.22_4171951.6_	552597.22	4171951.6	1.5	1.48E-03	5.48E-05	2.54E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	5.12E-03	2.35E-05	5.99E-04	2.35E-05	6.44E-03	2.75E-03	1.01E-03	Non Res	n	n	FALSE
552617.22_4171951.6_	552617.22	4171951.6	1.5	1.32E-03	4.72E-05	2.19E-05	1.39E-03	9.28E-05	5.00E-04	2.66E-04	4.42E-03	2.02E-05	5.16E-04	2.02E-05	5.55E-03	2.37E-03	8.83E-04	Non Res	n	n	FALSE
552637.22_4171951.6_	552637.22	4171951.6	1.5	1.47E-03	5.44E-05	2.52E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	5.08E-03	2.33E-05	5.94E-04	2.33E-05	6.39E-03	2.73E-03	1.01E-03	Non Res	n	n	FALSE
552657.22_4171951.6_	552657.22	4171951.6	1.5	2.00E-03	8.18E-05	3.80E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	7.65E-03	3.51E-05	8.94E-04	3.51E-05	9.61E-03	4.10E-03	1.47E-03	Non Res	n	n	FALSE
552677.22_4171951.6_	552677.22	4171951.6	1.5	1.99E-03	8.03E-05	3.73E-05	2.36E-03	1.58E-04	8.50E-04	4.53E-04	7.51E-03	3.44E-05	8.78E-04	3.44E-05	9.43E-03	4.03E-03	1.45E-03	Non Res	n	n	FALSE
552697.22_4171951.6_	552697.22	4171951.6	1.5	1.99E-03	7.92E-05	3.68E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	7.41E-03	3.40E-05	8.66E-04	3.40E-05	9.31E-03	3.98E-03	1.44E-03	Non Res	n	n	FALSE
552717.22_4171951.6_	552717.22	4171951.6	1.5	1.97E-03	7.71E-05	3.58E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	7.20E-03	3.30E-05	8.42E-04	3.30E-05	9.05E-03	3.87E-03	1.40E-03	Non Res	n	n	FALSE
552737.22_4171951.6_	552737.22	4171951.6	1.5	1.95E-03	7.54E-05	3.50E-05	2.21E-03	1.48E-04	7.98E-04	4.25E-04	7.05E-03	3.23E-05	8.24E-04	3.23E-05	8.85E-03	3.78E-03	1.38E-03	Non Res	n	n	FALSE
552757.22_4171951.6_	552757.22	4171951.6	1.5	1.95E-03	7.42E-05	3.45E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	6.94E-03	3.18E-05	8.11E-04	3.18E-05	8.72E-03	3.73E-03	1.36E-03	Non Res	n	n	FALSE
552777.22_4171951.6_	552777.22	4171951.6	1.5	1.96E-03	7.35E-05	3.41E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	6.87E-03	3.15E-05	8.03E-04	3.15E-05	8.63E-03	3.69E-03	1.35E-03	Non Res	n	n	FALSE
552797.22_4171951.6_	552797.22	4171951.6	1.5	1.97E-03	7.32E-05	3.40E-05	2.15E-03	1.44E-04	7.76E-04	4.13E-04	6.85E-03	3.14E-05	8.00E-04	3.14E-05	8.60E-03	3.68E-03	1.35E-03	Non Res	n	n	FALSE
552817.22_4171951.6_	552817.22	4171951.6	1.5	1.99E-03	7.35E-05	3.41E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	6.87E-03	3.15E-05	8.03E-04	3.15E-05	8.63E-03	3.69E-03	1.36E-03	Non Res	n	n	FALSE
552837.22_4171951.6_	552837.22	4171951.6	1.5	2.01E-03	7.43E-05	3.45E-05	2.18E-03	1.46E-04	7.87E-04	4.20E-04	6.95E-03	3.19E-05	8.12E-04	3.19E-05	8.73E-03	3.73E-03	1.38E-03	Non Res	n	n	FALSE
552857.22_4171951.6_	552857.22	4171951.6	1.5	2.04E-03	7.60E-05	3.53E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	7.10E-03	3.26E-05	8.30E-04	3.26E-05	8.93E-03	3.81E-03	1.40E-03	Non Res	n	n	FALSE
552877.22_4171951.6_	552877.22	4171951.6	1.5	2.08E-03	7.86E-05	3.65E-05	2.31E-03	1.54E-04	8.32E-04	4.44E-04	7.35E-03	3.37E-05	8.59E-04	3.37E-05	9.23E-03	3.95E-03	1.45E-03	Non Res	n	n	FALSE
552897.22_4171951.6_	552897.22	4171951.6	1.5	2.14E-03	8.25E-05	3.83E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	7.71E-03	3.54E-05	9.02E-04	3.54E-05	9.69E-03	4.14E-03	1.51E-03	Non Res	n	n	FALSE
552917.22_4171951.6_	552917.22	4171951.6	1.5	2.25E-03	8.96E-05	4.16E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	8.38E-03	3.84E-05	9.79E-04	3.84E-05	1.05E-02	4.50E-03	1.62E-03	Non Res	n	n	FALSE
552937.22_4171951.6_	552937.22	4171951.6	1.5	2.44E-03	1.01E-04	4.67E-05	2.95E-03	1.98E-04	1.06E-03	5.67E-04	9.40E-03	4.31E-05	1.10E-03	4.31E-05	1.18E-02	5.05E-03	1.81E-03	Non Res	n	n	FALSE
552957.22_4171951.6_	552957.22	4171951.6	1.5	2.90E-03	1.26E-04	5.85E-05	3.70E-03	2.48E-04	1.34E-03	7.11E-04	1.18E-02	5.40E-05	1.38E-03	5.40E-05	1.48E-02	6.33E-03	2.23E-03	Non Res	n	n	FALSE
552977.22_4171951.6_	552977.22	4171951.6	1.5	2.57E-03	1.09E-04	5.07E-05	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.02E-02	4.68E-05	1.19E-03	4.68E-05	1.28E-02	5.48E-03	1.94E-03	Non Res	n	n	FALSE
552997.22_4171951.6_	552997.22	4171951.6	1.5	2.69E-03	1.16E-04	5.40E-05	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.09E-02	4.98E-05	1.27E-03	4.98E-05	1.37E-02	5.84E-03	2.06E-03	Non Res	n	n	FALSE
553017.22_4171951.6_	553017.22	4171951.6	1.5	3.32E-03	1.50E-04	6.98E-05	4.41E-03	2.95E-04	1.59E-03	8.49E-04	1.41E-02	6.44E-05	1.64E-03	6.44E-05	1.77E-02	7.55E-03	2.63E-03	Non Res	n	n	FALSE
553037.22_4171951.6_	553037.22	4171951.6	1.5	3.38E-03	1.54E-04	7.15E-05	4.52E-03	3.02E-04	1.63E-03	8.69E-04	1.44E-02	6.60E-05	1.68E-03	6.60E-05	1.81E-02	7.73E-03	2.69E-03	Non Res	n	n	FALSE
553057.22_4171951.6_	553057.22	4171951.6	1.5	2.62E-03	1.13E-04	5.26E-05	3.32E-03	2.22E-04	1.20E-03	6.39E-04	1.06E-02	4.85E-05	1.24E-03	4.85E-05	1.33E-02	5.68E-03	2.01E-03	Non Res	n	n	FALSE
553077.22_4171951.6_	553077.22	4171951.6	1.5	2.37E-03	9.96E-05	4.63E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	9.31E-03	4.27E-05	1.09E-03	4.27E-05	1.17E-02	5.00E-03	1.78E-03	Non Res	n	n	FALSE
553097.22_4171951.6_	553097.22	4171951.6	1.5	2.06E-03	8.29E-05	3.85E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	7.75E-03	3.55E-05	9.06E-04	3.55E-05	9.73E-03	4.16E-03	1.50E-03	Block E5	n	n	FALSE
553117.22_4171951.6_	553117.22	4171951.6	1.5	1.78E-03	6.77E-05	3.14E-05	1.99E-03	1.33E-04	7.16E-04	3.82E-04	6.33E-03	2.90E-05	7.39E-04	2.90E-05	7.95E-03	3.40E-03	1.24E-03	Block E5	n	n	FALSE
553137.22_4171951.6_	553137.22	4171951.6	1.5	1.68E-03	6.23E-05	2.89E-05	1.83E-03	1.22E-04	6.60E-04	3.51E-04	5.82E-03	2.67E-05	6.81E-04	2.67E-05	7.32E-03	3.13E-03	1.15E-03	Block E5	n	n	FALSE
553157.22_4171951.6_	553157.22	4171951.6	1.5	1.66E-03	6.04E-05	2.80E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	5.65E-03	2.59E-05	6.60E-04	2.59E-05	7.10E-03	3.03E-03	1.12E-03	Block E5	n	n	FALSE
553177.22_4171951.6_	553177.22	4171951.6	1.5	1.71E-03	6.28E-05	2.91E-05	1.84E-03	1.23E-04	6.65E-04	3.54E-04	5.87E-03	2.69E-05	6.86E-04	2.69E-05	7.37E-03	3.15E-03	1.16E-03	Block E5	n	n	FALSE
553197.22_4171951.6_	553197.22	4171951.6	1.5	1.77E-03	6.53E-05	3.03E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	6.11E-03	2.80E-05	7.14E-04	2.80E-05	7.67E-03	3.28E-03	1.21E-03	Block E5	n	n	FALSE
553217.22_4171951.6_	553217.22	4171951.6	1.5	1.77E-03	6.48E-05	3.01E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	6.06E-03	2.78E-05	7.09E-04	2.78E-05	7.62E-03	3.25E-03	1.20E-03	Block E5	n	n	FALSE
553237.22_4171951.6_	553237.22	4171951.6	1.5	1.72E-03	6.20E-05	2.88E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	5.80E-03	2.66E-05	6.78E-04	2.66E-05	7.28E-03	3.11E-03	1.16E-03	Block E5	n	n	FALSE
553257.22_4171951.6_	553257.22	4171951.6	1.5	1.61E-03	5.57E-05	2.58E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	5.20E-03	2.39E-05	6.08E-04	2.39E-05	6.54E-03	2.79E-03	1.05E-03	Block E5	n	n	FALSE
553277.22_4171951.6_	553277.22	4171951.6	1.5	1.54E-03	5.21E-05	2.42E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	4.87E-03	2.23E-05	5.69E-04	2.23E-05	6.11E-03	2.61E-03	9.90E-04	Block E5	n	n	FALSE
553297.22_4171951.6_	553297.22	4171951.6	1.5	1.51E-03	4.99E-05	2.32E-05	1.46E-03	9.80E-05	5.28E-04	2.81E-04	4.66E-03	2.14E-05	5.45E-04	2.14E-05	5.86E-03	2.50E-03	9.55E-04	Block E5	n	n	FALSE
553317.22_4171951.6_	553317.22	4171951.6	1.5	1.45E-03	4.62E-05	2.14E-05	1.36E-03	9.07E-05	4.89E-04	2.61E-04	4.32E-03	1.98E-05	5.05E-04	1.98E-05	5.43E-03	2.32E-03	8.95E-04	Block E5	n	n	FALSE
553337.22_4171951.6_	553337.22	4171951.6	1.5	1.49E-03	4.77E-05	2.21E-05	1.40E-03	9.36E-05	5.05E-04	2.69E-04	4.46E-03	2.04E-05	5.21E-04	2.04E-05	5.60E-03	2.39E-03	9.21E-04	Block E5	n	n	FALSE
553357.22_4171951.6_	553357.22	4171951.6	1.5	1.48E-03	4.67E-05	2.17E-05	1.37E-03	9.18E-05	4.95E-04	2.64E-04	4.37E-03	2.00E-05	5.11E-04	2.00E-05	5.49E-03	2.35E-03	9.08E-04	Block E5	n	n	FALSE
553377.22_4171951.6_	553377.22	4171951.6	1.5	1.46E-03	4.49E-05	2.09E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	4.20E-03	1.93E-05	4.91E-04	1.93E-05	5.28E-03	2.26E-03	8.80E-04	Block E5	n	n	FALSE
553397.22_4171951.6_	553397.22	4171951.6	1.5	1.41E-03	4.19E-05	1.94E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	3.91E-03	1.79E-05	4.58E-04	1.79E-05	4.92E-03	2.10E-03	8.29E-04	Block E5	n	n	FALSE
553417.22_4171951.6_	553417.22	4171951.6	1.5	1.38E-03	4.02E-05	1.87E-05	1.18E-03	7.90E-05	4.26E-04	2.27E-04	3.76E-03	1.72E-05	4.40E-04	1.72E-05	4.73E-03	2.02E-03	8.04E-04	Block E5	n	n	FALSE
553437.22_4171951.6_	553437.22	4171951.6	1.5	1.41E-03	4.12E-05	1.91E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	3.85E-03	1.76E-05	4.50E-04	1.76E-05	4.84E-03	2.07E-03	8.22E-04	Block E5	n	n	FALSE
553457.22_4171951.6_	553457.22	4171951.6	1.5	1.42E-03	4.07E-05	1.89E-05	1.20E-03	8.00E-05	4.31E-04	2.30E-04	3.81E-03	1.75E-05	4.45E-04	1.75E-05	4.79E-03	2.05E-03	8.17E-04	Block E5	n	n	FALSE
553477.22_4171951.6_	553477.22	4171951.6	1.5	1.41E-03	3.99E-05	1.85E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	3.73E-03	1.71E-05	4.36E-04	1.71E-05	4.68E-03	2.00E-03	8.05E-04	Block E5	n	n	FALSE
553497.22_4171951.6_	553497.22	4171951.6	1.5	1.40E-03	3.86E-05	1.79E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	3.61E-03	1.65E-05	4.22E-04	1.65E-05	4.53E-03	1.94E-03	7.84E-04	Block E5	n	n	FALSE
553517.22_4171951.6_	553517.22	4171951.6	1.5	1.39E-03	3.78E-05	1.75E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	3.53E-03	1.62E-05	4.13E-04	1.62E-05	4.44E-03	1.90E-03	7.73E-04	Non Res	n	n	FALSE
553537.22_4171951.6_	553537.22	4171951.6	1.5	1.38E-03	3.70E-05	1.72E-05	1.09E-03	7.27E-05	3.92E-04	2.09E-04	3.46E-03	1.59E-05	4.04E-04	1.59E-05	4.35E-03	1.86E-03	7.61E-04	Non Res	n	n	FALSE
553557.22_4171951.6_	553557.22	4171951.6	1.5	1.37E-03	3.61E-05	1.68E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	3.38E-03	1.55E-05	3.95E-04	1.55E-05	4.24E-03	1.81E-03	7.48E-04	Non Res	n	n	FALSE
553577.22_4171951.6_	553577.22	4171951.6	1.5	1.36E-03	3.52E-05	1.63E-05	1.03E-03	6.91E-05	3.72E-04	1.98E-04	3.29E-03	1.51E-05	3.84E-04	1.51E-05	4.13E-03	1.76E-03	7.32E-04	Non Res	n	n	FALSE
553597.22_4171951.6_	553597.22	4171951.6	1.5	1.35E-03	3.43E-05	1.59E-05	1.01E-03	6.73E-05	3.63E-04	1.93E-04	3.20E-03	1.47E-05	3.75E-04	1.47E-05	4.03E-03	1.72E-03	7.18E-04	Non Res	n	n	FALSE
553617.22_4171951.6_	553617.22	4171951.6	1.5	1.33E-03	3.35E-05	1.55E-05	9.82E-04	6.58E-05	3.54E-04	1.89E-04	3.13E-03	1.43E-05	3.66E-04	1.43E-05	3.93E-03	1.68E-03	7.05E-04	Non Res	n	n	FALSE
553637.22_4171951.6_	553637.22	4171951.6	1.5	1.32E-03	3.27E-05	1.52E-05	9.59E-04	6.42E-05	3.46E-04	1.84E-04	3.06E-03	1.40E-05	3.57E-04	1.40E-05	3.84E-03	1.64E-03	6.92E-04	Non Res	n	n	FALSE
553657.22_4171951.6_	553657.22	4171951.6	1.5	1.30E-03	3.19E-05	1.48E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	2.98E-03	1.37E-05	3.49E-04	1.37E-05	3.75E-03	1.60E-03	6.78E-04	Non Res	n	n	FALSE
553677.22_4171951.6_	553677.22	4171951.6	1.5	1.29E-03	3.10E-05	1.44E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	2.89E-03	1.33E-05	3.38E-04	1.33E-05	3.64E-03	1.55E-03	6.63E-04	Non Res	n	n	FALSE
553697.22_4171951.6_	553697.22	4171951.6	1.5	1.26E-03	3.01E-05	1.40E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	2.82E-03	1.29E-05	3.29E-04	1.29E-05	3.54E-03	1.51E-03	6.47E-04	Non Res	n	n	FALSE
553717.22_4171951.6_	553717.22	4171951.6	1.5	1.25E-03	2.95E-05	1.37E-05	8.64E-04	5.79E-05	3.12E-04	1.66E-04	2.75E-03	1.26E-05	3.22E-04	1.26E-05	3.46E-03	1.48E-03	6.35E-04	Non Res	n	n	FALSE
553737.22_4171951.6_	553737.22	4171951.6	1.5	1.23E-03	2.88E-05	1.34E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	2.69E-03	1.24E-05	3.15E-04	1.24E-05	3.38E-03	1.45E-03	6.24E-04	Non Res	n	n	FALSE
553757.22_4171951.6_	553757.22	4171951.6	1.5	1.21E-03	2.82E-05	1.31E-05	8.29E-04	5.55E-05	2.99E-04	1.59E-04	2.64E-03	1.21E-05	3.09E-04	1.21E-05	3.32E-03	1.42E-03	6.13E-04	Non Res	n	n	FALSE
553777.22_4171951.6_	553777.22	4171951.6	1.5	1.20E-03	2.77E-05	1.29E-05	8.13E-04	5.44E-05	2.93E-04	1.56E-04	2.59E-03	1.19E-05	3.03E-04	1.19E-05	3.25E-03	1.39E-03	6.03E-04	Non Res	n	n	FALSE
553797.22_4171951.6_	553797.22	4171951.6	1.5	1.18E-03	2.72E-05	1.26E-05	7.98E-04	5.34E-05	2.88E-04	1.54E-04	2.54E-03	1.17E-05	2.97E-04	1.17E-05	3.20E-03	1.37E-03	5.93E-04	Non Res	n	n	FALSE
553817.22_4171951.6_	553817.22	4171951.6	1.5	1.17E-03	2.67E-05	1.24E-05	7.84E-04	5.25E-05	2.83E-04	1.51E-04	2.50E-03	1.14E-05	2.92E-04	1.14E-05	3.14E-03	1.34E-03	5.84E-04	Non Res	n	n	FALSE
553837.22_4171951.6_	553837.22	4171951.6	1.5	1.16E-03	2.62E-05	1.22E-05	7.70E-04	5.16E-05	2.78E-04	1.48E-04	2.45E-03	1.12E-05	2.87E-04	1.12E-05	3.08E-03	1.32E-03	5.75E-04	Non Res	n	n	FALSE
553857.22_4171951.6_	553857.22	4171951.6	1.5	1.14E-03	2.58E-05	1.20E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	2.41E-03	1.11E-05	2.82E-04	1.11E-05	3.03E-03	1.30E-03	5.66E-04	Non Res	n	n	FALSE
553877.22_4171951.6_	553877.22	4171951.6	1.5	1.12E-03	2.53E-05	1.18E-05	7.43E-04	4.97E-05	2.68E-04	1.43E-04	2.37E-03	1.08E-05	2.77E-04	1.08E-05	2.97E-03	1.27E-03	5.56E-04	Non Res	n	n	FALSE
553897.22_4171951.6_	553897.22	4171951.6	1.5	1.11E-03	2.50E-05	1.16E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	2.33E-03	1.07E-05	2.73E-04	1.07E-05	2.93E-03	1.25E-03	5.49E-04	Non Res	n	n	FALSE
553917.22_4171951.6_	553917.22	4171951.6	1.5	1.10E-03	2.46E-05	1.14E-05	7.21E-04	4.83E-05	2.60E-04	1.39E-04	2.30E-03	1.05E-05	2.68E-04	1.05E-05	2.89E-03	1.23E-03	5.42E-04	Non Res	n	n	FALSE
553937.22_4171951.6_	553937.22	4171951.6	1.5	1.09E-03	2.42E-05	1.12E-05	7.10E-04	4.75E-05	2.56E-04	1.37E-04	2.26E-03	1.04E-05	2.64E-04	1.04E-05	2.84E-03	1.21E-03	5.34E-04	Non Res	n	n	FALSE
553957.22_4171951.6_	553957.22	4171951.6	1.5	1.08E-03	2.38E-05	1.11E-05	6.99E-04	4.68E-05	2.52E-04	1.34E-04	2.23E-03	1.02E-05	2.60E-04	1.02E-05	2.80E-03	1.20E-03	5.27E-04	Non Res	n	n	FALSE
552057.22_4171971.6_	552057.22	4171971.6	1.5	3.80E-04	6.15E-06	2.86E-06	1.80E-04	1.21E-05	6.51E-05	3.47E-05	5.75E-04	2.64E-06	6.72E-05	2.64E-06	7.23E-04	3.09E-04	1.57E-04	Off-site Resident	n	n	FALSE
552077.22_4171971.6_	552077.22	4171971.6	1.5	3.98E-04	6.64E-06	3.08E-06	1.95E-04	1.30E-05	7.03E-05	3.75E-05	6.21E-04	2.85E-06	7.26E-05	2.85E-06	7.80E-04	3.33E-04	1.67E-04	Off-site Resident	n	n	FALSE
552097.22_4171971.6_	552097.22	4171971.6	1.5	4.15E-04	7.07E-06	3.28E-06	2.08E-04	1.39E-05	7.49E-05	3.99E-05	6.61E-04	3.03E-06	7.73E-05	3.03E-06	8.31E-04	3.55E-04	1.76E-04	Off-site Resident	n	n	FALSE
552117.22_4171971.6_	552117.22	4171971.6	1.5	4.44E-04	7.96E-06	3.69E-06	2.33E-04	1.56E-05	8.43E-05	4.49E-05	7.44E-04	3.41E-06	8.70E-05	3.41E-06	9.35E-04	3.99E-04	1.93E-04	Off-site Resident	n	n	FALSE
552137.22_4171971.6_	552137.22	4171971.6	1.5	4.60E-04	8.46E-06	3.93E-06	2.48E-04	1.66E-05	8.96E-05	4.78E-05	7.91E-04	3.63E-06	9.25E-05	3.63E-06	9.94E-04	4.25E-04	2.03E-04	Off-site Resident	n	n	FALSE
552157.22_4171971.6_	552157.22	4171971.6	1.5	4.97E-04	9.73E-06	4.52E-06	2.85E-04	1.91E-05	1.03E-04	5.49E-05	9.10E-04	4.17E-06	1.06E-04	4.17E-06	1.14E-03	4.88E-04	2.27E-04	Off-site Resident	n	n	FALSE
552177.22_4171971.6_	552177.22	4171971.6	1.5	5.53E-04	1.19E-05	5.51E-06	3.48E-04	2.33E-05	1.26E-04	6.70E-05	1.11E-03	5.09E-06	1.30E-04	5.09E-06	1.39E-03	5.96E-04	2.66E-04	Non Res	n	n	FALSE
552197.22_4171971.6_	552197.22	4171971.6	1.5	6.26E-04	1.50E-05	6.96E-06	4.40E-04

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
553457.22_4171971.6_	553457.22	4171971.6	1.5	1.46E-03	4.06E-05	1.88E-05	1.19E-03	7.97E-05	4.30E-04	2.29E-04	3.79E-03	1.74E-05	4.44E-04	1.74E-05	4.77E-03	2.04E-03	8.24E-04	Block E5	n	n	FALSE
553477.22_4171971.6_	553477.22	4171971.6	1.5	1.45E-03	3.94E-05	1.83E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	3.68E-03	1.69E-05	4.31E-04	1.69E-05	4.63E-03	1.98E-03	8.05E-04	Block E5	n	n	FALSE
553497.22_4171971.6_	553497.22	4171971.6	1.5	1.44E-03	3.84E-05	1.78E-05	1.13E-03	7.53E-05	4.06E-04	2.16E-04	3.59E-03	1.64E-05	4.19E-04	1.64E-05	4.51E-03	1.93E-03	7.89E-04	Block E5	n	n	FALSE
553517.22_4171971.6_	553517.22	4171971.6	1.5	1.43E-03	3.78E-05	1.75E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	3.53E-03	1.62E-05	4.13E-04	1.62E-05	4.44E-03	1.90E-03	7.81E-04	Non Res	n	n	FALSE
553537.22_4171971.6_	553537.22	4171971.6	1.5	1.42E-03	3.70E-05	1.72E-05	1.09E-03	7.26E-05	3.92E-04	2.09E-04	3.46E-03	1.59E-05	4.04E-04	1.59E-05	4.34E-03	1.86E-03	7.69E-04	Non Res	n	n	FALSE
553557.22_4171971.6_	553557.22	4171971.6	1.5	1.41E-03	3.61E-05	1.68E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	3.37E-03	1.55E-05	3.94E-04	1.55E-05	4.24E-03	1.81E-03	7.54E-04	Non Res	n	n	FALSE
553577.22_4171971.6_	553577.22	4171971.6	1.5	1.39E-03	3.52E-05	1.63E-05	1.03E-03	6.91E-05	3.73E-04	1.99E-04	3.29E-03	1.51E-05	3.84E-04	1.51E-05	4.13E-03	1.77E-03	7.40E-04	Non Res	n	n	FALSE
553597.22_4171971.6_	553597.22	4171971.6	1.5	1.38E-03	3.43E-05	1.59E-05	1.00E-03	6.73E-05	3.63E-04	1.93E-04	3.20E-03	1.47E-05	3.74E-04	1.47E-05	4.02E-03	1.72E-03	7.24E-04	Non Res	n	n	FALSE
553617.22_4171971.6_	553617.22	4171971.6	1.5	1.37E-03	3.35E-05	1.55E-05	9.82E-04	6.58E-05	3.50E-04	1.89E-04	3.13E-03	1.43E-05	3.66E-04	1.43E-05	3.93E-03	1.68E-03	7.11E-04	Non Res	n	n	FALSE
553637.22_4171971.6_	553637.22	4171971.6	1.5	1.35E-03	3.27E-05	1.52E-05	9.60E-04	6.43E-05	3.47E-04	1.85E-04	3.06E-03	1.40E-05	3.58E-04	1.40E-05	3.84E-03	1.64E-03	6.98E-04	Non Res	n	n	FALSE
553657.22_4171971.6_	553657.22	4171971.6	1.5	1.33E-03	3.20E-05	1.48E-05	9.38E-04	6.28E-05	3.39E-04	1.80E-04	2.99E-03	1.37E-05	3.49E-04	1.37E-05	3.76E-03	1.61E-03	6.85E-04	Non Res	n	n	FALSE
553677.22_4171971.6_	553677.22	4171971.6	1.5	1.30E-03	3.08E-05	1.43E-05	9.05E-04	6.06E-05	3.27E-04	1.74E-04	2.88E-03	1.32E-05	3.37E-04	1.32E-05	3.62E-03	1.55E-03	6.65E-04	Non Res	n	n	FALSE
553697.22_4171971.6_	553697.22	4171971.6	1.5	1.28E-03	3.00E-05	1.39E-05	8.82E-04	5.90E-05	3.18E-04	1.70E-04	2.81E-03	1.29E-05	3.28E-04	1.29E-05	3.53E-03	1.51E-03	6.50E-04	Non Res	n	n	FALSE
553717.22_4171971.6_	553717.22	4171971.6	1.5	1.26E-03	2.94E-05	1.37E-05	8.63E-04	5.78E-05	3.12E-04	1.66E-04	2.75E-03	1.26E-05	3.22E-04	1.26E-05	3.46E-03	1.48E-03	6.38E-04	Non Res	n	n	FALSE
553737.22_4171971.6_	553737.22	4171971.6	1.5	1.25E-03	2.89E-05	1.34E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	2.70E-03	1.24E-05	3.15E-04	1.24E-05	3.39E-03	1.45E-03	6.27E-04	Non Res	n	n	FALSE
553757.22_4171971.6_	553757.22	4171971.6	1.5	1.23E-03	2.83E-05	1.31E-05	8.30E-04	5.56E-05	3.00E-04	1.60E-04	2.65E-03	1.21E-05	3.09E-04	1.21E-05	3.32E-03	1.42E-03	6.17E-04	Non Res	n	n	FALSE
553777.22_4171971.6_	553777.22	4171971.6	1.5	1.21E-03	2.78E-05	1.29E-05	8.15E-04	5.46E-05	2.94E-04	1.57E-04	2.60E-03	1.19E-05	3.03E-04	1.19E-05	3.26E-03	1.39E-03	6.06E-04	Non Res	n	n	FALSE
553797.22_4171971.6_	553797.22	4171971.6	1.5	1.20E-03	2.73E-05	1.27E-05	8.00E-04	5.36E-05	2.89E-04	1.54E-04	2.55E-03	1.17E-05	2.98E-04	1.17E-05	3.20E-03	1.37E-03	5.96E-04	Non Res	n	n	FALSE
553817.22_4171971.6_	553817.22	4171971.6	1.5	1.18E-03	2.68E-05	1.24E-05	7.86E-04	5.26E-05	2.84E-04	1.51E-04	2.50E-03	1.15E-05	2.93E-04	1.15E-05	3.15E-03	1.34E-03	5.87E-04	Non Res	n	n	FALSE
553837.22_4171971.6_	553837.22	4171971.6	1.5	1.17E-03	2.63E-05	1.22E-05	7.72E-04	5.17E-05	2.79E-04	1.48E-04	2.46E-03	1.13E-05	2.88E-04	1.13E-05	3.09E-03	1.32E-03	5.78E-04	Non Res	n	n	FALSE
553857.22_4171971.6_	553857.22	4171971.6	1.5	1.15E-03	2.59E-05	1.20E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	2.42E-03	1.11E-05	2.83E-04	1.11E-05	3.04E-03	1.30E-03	5.69E-04	Non Res	n	n	FALSE
553877.22_4171971.6_	553877.22	4171971.6	1.5	1.13E-03	2.54E-05	1.18E-05	7.46E-04	4.99E-05	2.69E-04	1.43E-04	2.38E-03	1.09E-05	2.78E-04	1.09E-05	2.99E-03	1.28E-03	5.60E-04	Non Res	n	n	FALSE
553897.22_4171971.6_	553897.22	4171971.6	1.5	1.12E-03	2.50E-05	1.16E-05	7.34E-04	4.92E-05	2.65E-04	1.41E-04	2.34E-03	1.07E-05	2.74E-04	1.07E-05	2.94E-03	1.26E-03	5.52E-04	Non Res	n	n	FALSE
553917.22_4171971.6_	553917.22	4171971.6	1.5	1.11E-03	2.46E-05	1.14E-05	7.23E-04	4.84E-05	2.61E-04	1.39E-04	2.30E-03	1.06E-05	2.69E-04	1.06E-05	2.89E-03	1.24E-03	5.45E-04	Non Res	n	n	FALSE
553937.22_4171971.6_	553937.22	4171971.6	1.5	1.10E-03	2.43E-05	1.13E-05	7.12E-04	4.77E-05	2.57E-04	1.37E-04	2.27E-03	1.04E-05	2.65E-04	1.04E-05	2.85E-03	1.22E-03	5.37E-04	Non Res	n	n	FALSE
553957.22_4171971.6_	553957.22	4171971.6	1.5	1.08E-03	2.39E-05	1.11E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	2.24E-03	1.02E-05	2.61E-04	1.02E-05	2.81E-03	1.20E-03	5.30E-04	Non Res	n	n	FALSE
552037.22_4171991.6_	552037.22	4171991.6	1.5	3.69E-04	5.83E-06	2.71E-06	1.71E-04	1.15E-05	6.18E-05	3.29E-05	5.45E-04	2.50E-06	6.38E-05	2.50E-06	6.85E-04	2.93E-04	1.50E-04	Off-site Resident	n	n	FALSE
552057.22_4171991.6_	552057.22	4171991.6	1.5	3.90E-04	6.40E-06	2.97E-06	1.88E-04	1.26E-05	6.77E-05	3.61E-05	5.98E-04	2.74E-06	6.99E-05	2.74E-06	7.51E-04	3.21E-04	1.62E-04	Off-site Resident	n	n	FALSE
552077.22_4171991.6_	552077.22	4171991.6	1.5	4.08E-04	6.89E-06	3.20E-06	2.02E-04	1.35E-05	7.29E-05	3.89E-05	6.44E-04	2.95E-06	7.53E-05	2.95E-06	8.09E-04	3.46E-04	1.72E-04	Off-site Resident	n	n	FALSE
552097.22_4171991.6_	552097.22	4171991.6	1.5	4.37E-04	7.76E-06	3.60E-06	2.28E-04	1.52E-05	8.22E-05	4.38E-05	7.25E-04	3.32E-06	8.48E-05	3.32E-06	9.11E-04	3.89E-04	1.89E-04	Off-site Resident	n	n	FALSE
552117.22_4171991.6_	552117.22	4171991.6	1.5	4.56E-04	8.30E-06	3.85E-06	2.43E-04	1.63E-05	8.79E-05	4.68E-05	7.76E-04	3.56E-06	9.07E-05	3.56E-06	9.74E-04	4.16E-04	2.00E-04	Off-site Resident	n	n	FALSE
552137.22_4171991.6_	552137.22	4171991.6	1.5	4.76E-04	8.90E-06	4.13E-06	2.61E-04	1.75E-05	9.42E-05	5.02E-05	8.32E-04	3.81E-06	9.73E-05	3.81E-06	1.05E-03	4.47E-04	2.12E-04	Off-site Resident	n	n	FALSE
552157.22_4171991.6_	552157.22	4171991.6	1.5	5.18E-04	1.04E-05	4.83E-06	3.05E-04	2.04E-05	1.10E-04	5.87E-05	9.72E-04	4.46E-06	1.14E-04	4.46E-06	1.22E-03	5.22E-04	2.40E-04	Off-site Resident	n	n	FALSE
552177.22_4171991.6_	552177.22	4171991.6	1.5	5.87E-04	1.31E-05	6.08E-06	3.84E-04	2.57E-05	1.39E-04	7.40E-05	1.23E-03	5.62E-06	1.43E-04	5.62E-06	1.54E-03	6.58E-04	2.89E-04	Non Res	n	n	FALSE
552197.22_4171991.6_	552197.22	4171991.6	1.5	6.82E-04	1.72E-05	8.02E-06	5.07E-04	3.39E-05	1.83E-04	9.74E-05	1.61E-03	7.40E-06	1.89E-04	7.40E-06	2.03E-03	8.67E-04	3.63E-04	Non Res	n	n	FALSE
552217.22_4171991.6_	552217.22	4171991.6	1.5	8.77E-04	2.66E-05	1.23E-05	7.80E-04	5.22E-05	2.82E-04	1.50E-04	2.49E-03	1.14E-05	2.91E-04	1.14E-05	3.12E-03	1.33E-03	5.24E-04	Non Res	n	n	FALSE
552237.22_4171991.6_	552237.22	4171991.6	1.5	1.03E-03	3.31E-05	1.54E-05	9.72E-04	6.51E-05	3.51E-04	1.87E-04	3.10E-03	1.42E-05	3.62E-04	1.42E-05	3.89E-03	1.66E-03	6.39E-04	Non Res	n	n	FALSE
552257.22_4171991.6_	552257.22	4171991.6	1.5	1.30E-03	4.59E-05	2.13E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	4.29E-03	1.97E-05	5.02E-04	1.97E-05	5.39E-03	2.30E-03	8.60E-04	Non Res	n	n	FALSE
552277.22_4171991.6_	552277.22	4171991.6	1.5	1.69E-03	6.47E-05	3.00E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	6.05E-03	2.77E-05	7.07E-04	2.77E-05	7.60E-03	3.25E-03	1.18E-03	Non Res	n	n	FALSE
552297.22_4171991.6_	552297.22	4171991.6	1.5	2.45E-03	1.04E-04	4.81E-05	3.04E-03	2.03E-04	1.10E-03	5.84E-04	9.68E-03	4.44E-05	1.13E-03	4.44E-05	1.22E-02	5.20E-03	1.85E-03	Non Res	n	n	FALSE
552317.22_4171991.6_	552317.22	4171991.6	1.5	2.28E-03	9.29E-05	4.31E-05	2.73E-03	1.83E-04	9.84E-04	5.24E-04	8.69E-03	3.98E-05	1.02E-03	3.98E-05	1.09E-02	4.66E-03	1.67E-03	Off-site Worker	n	n	FALSE
552337.22_4171991.6_	552337.22	4171991.6	1.5	2.23E-03	9.01E-05	4.18E-05	2.64E-03	1.77E-04	9.54E-04	5.08E-04	8.42E-03	3.86E-05	9.84E-04	3.86E-05	1.06E-02	4.52E-03	1.63E-03	Off-site Worker	n	n	FALSE
552357.22_4171991.6_	552357.22	4171991.6	1.5	2.29E-03	9.28E-05	4.31E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	8.68E-03	3.98E-05	1.01E-03	3.98E-05	1.09E-02	4.66E-03	1.67E-03	Off-site Worker	n	n	FALSE
552377.22_4171991.6_	552377.22	4171991.6	1.5	2.44E-03	1.01E-04	4.67E-05	2.95E-03	1.97E-04	1.06E-03	5.67E-04	9.40E-03	4.31E-05	1.10E-03	4.31E-05	1.18E-02	5.05E-03	1.80E-03	Off-site Worker	n	n	FALSE
552397.22_4171991.6_	552397.22	4171991.6	1.5	2.85E-03	1.22E-04	5.66E-05	3.58E-03	2.39E-04	1.29E-03	6.88E-04	1.14E-02	5.22E-05	1.33E-03	5.22E-05	1.43E-02	6.12E-03	2.17E-03	Non Res	n	n	FALSE
552417.22_4171991.6_	552417.22	4171991.6	1.5	2.56E-03	1.06E-04	4.93E-05	3.12E-03	2.09E-04	1.13E-03	6.00E-04	9.93E-03	4.55E-05	1.16E-03	4.55E-05	1.25E-02	5.33E-03	1.90E-03	Non Res	n	n	FALSE
552437.22_4171991.6_	552437.22	4171991.6	1.5	3.09E-03	1.35E-04	6.27E-05	3.96E-03	2.65E-04	1.43E-03	7.62E-04	1.26E-02	5.79E-05	1.48E-03	5.79E-05	1.59E-02	6.78E-03	2.39E-03	Non Res	n	n	FALSE
552457.22_4171991.6_	552457.22	4171991.6	1.5	3.31E-03	1.46E-04	6.79E-05	4.29E-03	2.87E-04	1.55E-03	8.25E-04	1.37E-02	6.27E-05	1.60E-03	6.27E-05	1.72E-02	7.34E-03	2.58E-03	Non Res	n	n	FALSE
552477.22_4171991.6_	552477.22	4171991.6	1.5	4.76E-03	2.23E-04	1.03E-04	6.53E-03	4.37E-04	2.36E-03	1.26E-03	2.08E-02	9.54E-05	2.43E-03	9.54E-05	2.61E-02	1.12E-02	3.87E-03	Non Res	n	n	FALSE
552497.22_4171991.6_	552497.22	4171991.6	1.5	3.88E-03	1.76E-04	8.15E-05	5.15E-03	3.45E-04	1.86E-03	9.90E-04	1.64E-02	7.52E-05	1.92E-03	7.52E-05	2.06E-02	8.81E-03	3.07E-03	Non Res	n	n	FALSE
552517.22_4171991.6_	552517.22	4171991.6	1.5	3.68E-03	1.65E-04	7.67E-05	4.85E-03	3.24E-04	1.75E-03	9.32E-04	1.54E-02	7.08E-05	1.80E-03	7.08E-05	1.94E-02	8.29E-03	2.90E-03	Non Res	n	n	FALSE
552537.22_4171991.6_	552537.22	4171991.6	1.5	3.03E-03	1.31E-04	6.07E-05	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.22E-02	5.60E-05	1.43E-03	5.60E-05	1.53E-02	6.56E-03	2.32E-03	Non Res	n	n	FALSE
552557.22_4171991.6_	552557.22	4171991.6	1.5	2.79E-03	1.17E-04	5.44E-05	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.10E-02	5.02E-05	1.28E-03	5.02E-05	1.38E-02	5.89E-03	2.09E-03	Non Res	n	n	FALSE
552577.22_4171991.6_	552577.22	4171991.6	1.5	2.59E-03	1.07E-04	4.96E-05	3.13E-03	2.10E-04	1.13E-03	6.03E-04	9.99E-03	4.58E-05	1.17E-03	4.58E-05	1.25E-02	5.36E-03	1.92E-03	Non Res	n	n	FALSE
552597.22_4171991.6_	552597.22	4171991.6	1.5	2.26E-03	9.00E-05	4.14E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	8.42E-03	3.86E-05	9.84E-04	3.86E-05	1.06E-02	4.52E-03	1.63E-03	Non Res	n	n	FALSE
552617.22_4171991.6_	552617.22	4171991.6	1.5	1.93E-03	7.30E-05	3.39E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	6.83E-03	3.13E-05	7.98E-04	3.13E-05	8.57E-03	3.66E-03	1.34E-03	Non Res	n	n	FALSE
552637.22_4171991.6_	552637.22	4171991.6	1.5	2.18E-03	8.51E-05	3.95E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	7.95E-03	3.65E-05	9.30E-04	3.65E-05	9.99E-03	4.27E-03	1.55E-03	Non Res	n	n	FALSE
552657.22_4171991.6_	552657.22	4171991.6	1.5	2.11E-03	8.10E-05	3.76E-05	2.38E-03	1.59E-04	8.57E-04	4.57E-04	7.57E-03	3.47E-05	8.85E-04	3.47E-05	9.51E-03	4.06E-03	1.48E-03	Non Res	n	n	FALSE
552677.22_4171991.6_	552677.22	4171991.6	1.5	2.11E-03	7.98E-05	3.71E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	7.46E-03	3.42E-05	8.72E-04	3.42E-05	9.37E-03	4.01E-03	1.47E-03	Non Res	n	n	FALSE
552697.22_4171991.6_	552697.22	4171991.6	1.5	2.07E-03	7.75E-05	3.60E-05	2.27E-03	1.52E-04	8.21E-04	4.37E-04	7.24E-03	3.32E-05	8.47E-04	3.32E-05	9.10E-03	3.89E-03	1.43E-03	Non Res	n	n	FALSE
552717.22_4171991.6_	552717.22	4171991.6	1.5	2.05E-03	7.57E-05	3.51E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	7.08E-03	3.24E-05	8.27E-04	3.24E-05	8.89E-03	3.80E-03	1.40E-03	Non Res	n	n	FALSE
552737.22_4171991.6_	552737.22	4171991.6	1.5	2.04E-03	7.44E-05	3.45E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	6.95E-03	3.19E-05	8.13E-04	3.19E-05	8.74E-03	3.73E-03	1.38E-03	Non Res	n	n	FALSE
552757.22_4171991.6_	552757.22	4171991.6	1.5	2.04E-03	7.35E-05	3.41E-05	2.16E-03	1.44E-04	7.79E-04	4.15E-04	6.87E-03	3.15E-05	8.04E-04	3.15E-05	8.64E-03	3.69E-03	1.37E-03	Non Res	n	n	FALSE
552777.22_4171991.6_	552777.22	4171991.6	1.5	2.05E-03	7.31E-05	3.39E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	6.83E-03	3.13E-05	7.99E-04	3.13E-05	8.58E-03	3.67E-03	1.37E-03	Non Res	n	n	FALSE
552797.22_4171991.6_	552797.22	4171991.6	1.5	2.06E-03	7.31E-05	3.39E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	6.83E-03	3.13E-05	7.99E-04	3.13E-05	8.59E-03	3.67E-03	1.37E-03	Non Res	n	n	FALSE
552817.22_4171991.6_	552817.22	4171991.6	1.5	2.09E-03	7.37E-05	3.42E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	6.89E-03	3.16E-05	8.05E-04	3.16E-05	8.66E-03	3.70E-03	1.38E-03	Non Res	n	n	FALSE
552837.22_4171991.6_	552837.22	4171991.6	1.5	2.11E-03	7.50E-05	3.48E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	7.01E-03	3.22E-05	8.20E-04	3.22E-05	8.81E-03	3.77E-03	1.40E-03	Non Res	n	n	FALSE
552857.22_4171991.6_	552857.22	4171991.6	1.5	2.14E-03	7.73E-05	3.59E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	7.22E-03	3.31E-05	8.44E-04	3.31E-05	9.08E-03	3.88E-03	1.44E-03	Non Res	n	n	FALSE
552877.22_4171991.6_	552877.22	4171991.6	1.5	2.19E-03	8.09E-05	3.75E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	7.56E-03	3.47E-05	8.84E-04	3.47E-05	9.50E-03	4.06E-03	1.50E-03	Non Res	n	n	FALSE
552897.22_4171991.6_	552897.22	4171991.6	1.5	2.27E-03	8.60E-05	3.99E-05	2.52E-03	1.69E-04	9.11E-04	4.85E-04	8.04E-03	3.69E-05	9.40E-04	3.69E-05	1.01E-02	4.32E-03	1.58E-03	Non Res	n	n	FALSE
552917.22_4171991.6_	552917.22	4171991.6	1.5	2.42E-03	9.49E-05	4.41E-05	2.79E-03	1.86E-04	1.01E-03	5.36E-04	8.88E-03	4.07E-05	1.04E-03	4.07E-05	1.12E-02	4.77E-03	1.73E-03	Non Res	n	n	FALSE
552937.22_4171991.6_	552937.22	4171991.6	1.5	2.70E-03	1.11E-04	5.18E-05	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.04E-02	4.78E-05	1.22E-03	4.78E-05	1.31E-02	5.60E-03	2.00E-03	Non Res	n	n	FALSE
552957.22_4171991.6_	552957.22	4171991.6	1.5	2.44E-03	9.82E-05	4.56E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	9.18E-03	4.21E-05	1.07E-03	4.21E-05	1.15E-02	4.93E-03	1.77E-03	Non Res	n	n	FALSE
552977.22_4171991.6_	552977.22	4171991.6	1.5	2.61E-03	1.08E-04	5.03E-05	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.01E-02	4.65E-05	1.18E-03	4.65E-05	1.27E-02	5.44E-03	1.94E-03	Non Res	n	n	FALSE
552997.22_4171991.6_	552997.22	4171991.6	1.5	2.62E-03	1.09E-04	5.07E-05	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.02E-02	4.68E-05	1.19E-03	4.68E-05	1.28E-02	5.48E-03	1.95E-03	Non Res	n	n	FALSE
553017.22_4171991.6_	553017.22	4171991.6	1.5	4.02E-03	1.84E-04	8.55E-05	5.40E-03	3.62E-04	1.95E-03	1.04E-03	1.72E-02	7.89E-05	2.01E-03	7.89E-05	2.16E-02	9.25E-03	3.22E-03	Non Res	n	n	FALSE
553037.22_4171991.6_	553037.22	4171991.6	1.5	3.02E-03	1.31E-04	6.06E-05	3.83E-03	2.56E-04	1.38E-03	7.37E-04	1.22E-02	5.60E-05	1.43E-03	5.60E-05	1.53E-02	6.55E-03	2.31E-03	Non Res	n	n	FALSE
553057.22_4171991.6_	553057.22	4171991.6	1.5	2.54E-03	1.05E-04	4.88E-05	3.08E-03	2.06E-04	1.11E-03	5.93E-04	9.82E-03	4.50E-05	1.15E-03	4.50E-05	1.23E-02	5.27E-03	1.88E-03	Non Res	n	n	FALSE
553077.22_4171991.6_	553077.22	4171991.6	1.5	2.27E-03	9.00E-05	4.18E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	8.41E-03	3.86E-05	9.83E-04	3.86E-05	1.06E-02	4.52E-03	1.63E-03	Non Res	n	n	FALSE
553097.22_4171991.6_	553097.22	4171991.6	1.5	2.06E-03	7.83E-05	3.64E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	7.32E-03	3.36E-05	8.56E-04	3.36E-05	9.20E-03	3.93E-03	1.44E-03	Block E5	n	n	FALSE
553117.22_4171991.6_	553117.22	4171991.6	1.5	1.78E-03	6.31E-05	2.93E-05	1.85E-03	1.24E-04	6.69E-04	3.56E-04	5.90E-03	2.71E-05	6.90E-04	2.71E-05	7.42E-03	3.17E-03	1.18E-03	Block E5	n	n	FALSE
553137.22_4171991.6_	553137.22	4171991.6	1.5	1.74E-03	6.07E-05	2.82E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	5.68E-03	2.60E-05	6.64E-04	2.60E-05	7.13E-03	3.05E-03	1.14E-03	Block E5	n	n	FALSE
553157.22_4171991.6_	553157.22	4171991.6	1.5	1.70E-03	5.80E-05	2.69E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	5.43E-03	2.49E-05	6.34E-04	2.49E-05	6.82E-03	2.91E-03	1.10E-03	Block E5	n	n	FALSE
553177.22_4171991.6_	553177.22	4171991.6	1.5	1.72E-03	5.85E-05	2.72E-05	1.72E-03	1.15E-04	6.20E-04	3.30E-04	5.47E-03	2.51E-05	6.39E-04	2.51E-05	6.87E-03	2.94E-03	1.11E-03	Block E5	n	n	FALSE
553197.22_4171991.6_	553197.22	4171991.6	1.5	1.84E-03	6.42E-05	2.98E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	6.00E-03	2.75E-05	7.01E-04	2.75E-05	7.54E-03	3.22E-03	1.21E-03	Block E5	n	n	FALSE
553217.22_4171991.6_	553217.22	4171991.6	1.5	1.85E-03	6.40E-05	2.97E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	5.99E-03	2.74E-05	7.00E-04	2.74E-05	7.52E-03	3.21E-03	1.21E-03	Block E5	n	n	FALSE
553237.22_4171991.6_	553237.22	4171991.6	1.5	1.80E-03	6.09E-05	2.82E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	5.69E-03	2.61E-05	6.65E-04	2.61E-05	7.14E-03	3.05E-03	1.16E-03	Block E5	n	n	FALSE
553257.22_4171991.6_	553257.22	4171991.6	1.5	1.66E-03	5.34E-05	2.48E-05	1.57E-03	1.05E-04	5.66E-04	3.01E-04	4.99E-03	2.29E-05	5.84E-04	2.29E-05	6.27E-03	2.68E-03	1.03E-03	Block E5	n	n	FALSE
553277.22_4171991.6_	553277.22	4171991.6	1.5	1.59E-03	4.94E-05	2.29E-05	1.45E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
552597.22_4172011.6_	552597.22	4172011.6	1.5	2.43E-03	9.51E-05	4.42E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	8.89E-03	4.08E-05	1.04E-03	4.08E-05	1.12E-02	4.77E-03	1.73E-03	Non Res	n	n	FALSE
552617.22_4172011.6_	552617.22	4172011.6	1.5	2.21E-03	8.42E-05	3.91E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	7.88E-03	3.61E-05	9.21E-04	3.61E-05	9.90E-03	4.23E-03	1.55E-03	Non Res	n	n	FALSE
552637.22_4172011.6_	552637.22	4172011.6	1.5	2.22E-03	8.35E-05	3.87E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	7.80E-03	3.58E-05	9.12E-04	3.58E-05	9.80E-03	4.19E-03	1.54E-03	Non Res	n	n	FALSE
552657.22_4172011.6_	552657.22	4172011.6	1.5	2.22E-03	8.16E-05	3.79E-05	2.39E-03	1.60E-04	8.64E-04	4.61E-04	7.63E-03	3.50E-05	8.92E-04	3.50E-05	9.59E-03	4.10E-03	1.51E-03	Non Res	n	n	FALSE
552677.22_4172011.6_	552677.22	4172011.6	1.5	2.18E-03	7.89E-05	3.66E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	7.38E-03	3.38E-05	8.62E-04	3.38E-05	9.27E-03	3.96E-03	1.47E-03	Non Res	n	n	FALSE
552697.22_4172011.6_	552697.22	4172011.6	1.5	2.14E-03	7.68E-05	3.57E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	7.18E-03	3.29E-05	8.39E-04	3.29E-05	9.02E-03	3.85E-03	1.43E-03	Non Res	n	n	FALSE
552717.22_4172011.6_	552717.22	4172011.6	1.5	2.11E-03	7.52E-05	3.49E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	7.03E-03	3.22E-05	8.22E-04	3.22E-05	8.83E-03	3.77E-03	1.41E-03	Non Res	n	n	FALSE
552737.22_4172011.6_	552737.22	4172011.6	1.5	2.09E-03	7.40E-05	3.44E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	6.92E-03	3.17E-05	8.09E-04	3.17E-05	8.70E-03	3.72E-03	1.39E-03	Non Res	n	n	FALSE
552757.22_4172011.6_	552757.22	4172011.6	1.5	2.09E-03	7.33E-05	3.40E-05	2.15E-03	1.44E-04	7.76E-04	4.14E-04	6.85E-03	3.14E-05	8.01E-04	3.14E-05	8.61E-03	3.68E-03	1.38E-03	Non Res	n	n	FALSE
552777.22_4172011.6_	552777.22	4172011.6	1.5	2.10E-03	7.29E-05	3.39E-05	2.14E-03	1.43E-04	7.72E-04	4.12E-04	6.82E-03	3.13E-05	7.97E-04	3.13E-05	8.57E-03	3.66E-03	1.38E-03	Non Res	n	n	FALSE
552797.22_4172011.6_	552797.22	4172011.6	1.5	2.12E-03	7.32E-05	3.40E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	6.84E-03	3.14E-05	8.00E-04	3.14E-05	8.60E-03	3.67E-03	1.38E-03	Non Res	n	n	FALSE
552817.22_4172011.6_	552817.22	4172011.6	1.5	2.14E-03	7.40E-05	3.43E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	6.92E-03	3.17E-05	8.08E-04	3.17E-05	8.69E-03	3.71E-03	1.40E-03	Non Res	n	n	FALSE
552837.22_4172011.6_	552837.22	4172011.6	1.5	2.16E-03	7.53E-05	3.50E-05	2.21E-03	1.48E-04	7.98E-04	4.25E-04	7.04E-03	3.23E-05	8.23E-04	3.23E-05	8.85E-03	3.78E-03	1.42E-03	Non Res	n	n	FALSE
552857.22_4172011.6_	552857.22	4172011.6	1.5	2.19E-03	7.75E-05	3.60E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	7.24E-03	3.32E-05	8.47E-04	3.32E-05	9.10E-03	3.89E-03	1.45E-03	Non Res	n	n	FALSE
552877.22_4172011.6_	552877.22	4172011.6	1.5	2.25E-03	8.19E-05	3.80E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	7.65E-03	3.51E-05	8.95E-04	3.51E-05	9.62E-03	4.11E-03	1.52E-03	Non Res	n	n	FALSE
552897.22_4172011.6_	552897.22	4172011.6	1.5	2.35E-03	8.83E-05	4.10E-05	2.59E-03	1.73E-04	9.35E-04	4.98E-04	8.26E-03	3.78E-05	9.66E-04	3.78E-05	1.04E-02	4.43E-03	1.63E-03	Non Res	n	n	FALSE
552917.22_4172011.6_	552917.22	4172011.6	1.5	2.51E-03	9.83E-05	4.56E-05	2.88E-03	1.93E-04	1.04E-03	5.55E-04	9.19E-03	4.21E-05	1.07E-03	4.21E-05	1.15E-02	4.94E-03	1.79E-03	Non Res	n	n	FALSE
552937.22_4172011.6_	552937.22	4172011.6	1.5	2.89E-03	1.20E-04	5.56E-05	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.12E-02	5.13E-05	1.31E-03	5.13E-05	1.41E-02	6.01E-03	2.14E-03	Non Res	n	n	FALSE
552957.22_4172011.6_	552957.22	4172011.6	1.5	2.58E-03	1.04E-04	4.83E-05	3.05E-03	2.04E-04	1.10E-03	5.87E-04	9.73E-03	4.46E-05	1.14E-03	4.46E-05	1.22E-02	5.22E-03	1.88E-03	Non Res	n	n	FALSE
552977.22_4172011.6_	552977.22	4172011.6	1.5	2.92E-03	1.23E-04	5.70E-05	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.15E-02	5.26E-05	1.34E-03	5.26E-05	1.44E-02	6.17E-03	2.19E-03	Non Res	n	n	FALSE
552997.22_4172011.6_	552997.22	4172011.6	1.5	3.29E-03	1.43E-04	6.64E-05	4.19E-03	2.81E-04	1.51E-03	8.07E-04	1.34E-02	6.13E-05	1.56E-03	6.13E-05	1.68E-02	7.18E-03	2.53E-03	Non Res	n	n	FALSE
553017.22_4172011.6_	553017.22	4172011.6	1.5	3.86E-03	1.72E-04	8.03E-05	5.07E-03	3.40E-04	1.83E-03	9.76E-04	1.62E-02	7.41E-05	1.89E-03	7.41E-05	2.03E-02	8.68E-03	3.04E-03	Non Res	n	n	FALSE
553037.22_4172011.6_	553037.22	4172011.6	1.5	2.86E-03	1.20E-04	5.56E-05	3.52E-03	2.35E-04	1.27E-03	6.76E-04	1.12E-02	5.14E-05	1.31E-03	5.14E-05	1.41E-02	6.02E-03	2.14E-03	Non Res	n	n	FALSE
553057.22_4172011.6_	553057.22	4172011.6	1.5	2.54E-03	1.02E-04	4.74E-05	3.00E-03	2.01E-04	1.08E-03	5.76E-04	9.55E-03	4.38E-05	1.12E-03	4.38E-05	1.20E-02	5.13E-03	1.85E-03	Non Res	n	n	FALSE
553077.22_4172011.6_	553077.22	4172011.6	1.5	2.24E-03	8.58E-05	3.98E-05	2.52E-03	1.69E-04	9.09E-04	4.84E-04	8.02E-03	3.68E-05	9.38E-04	3.68E-05	1.01E-02	4.31E-03	1.57E-03	Block E5	n	n	FALSE
553097.22_4172011.6_	553097.22	4172011.6	1.5	2.12E-03	7.91E-05	3.67E-05	2.32E-03	1.55E-04	8.38E-04	4.46E-04	7.40E-03	3.39E-05	8.65E-04	3.39E-05	9.29E-03	3.97E-03	1.46E-03	Block E5	n	n	FALSE
553117.22_4172011.6_	553117.22	4172011.6	1.5	1.83E-03	6.30E-05	2.92E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	5.89E-03	2.70E-05	6.88E-04	2.70E-05	7.40E-03	3.16E-03	1.19E-03	Block E5	n	n	FALSE
553137.22_4172011.6_	553137.22	4172011.6	1.5	1.77E-03	5.96E-05	2.77E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	5.57E-03	2.55E-05	6.51E-04	2.55E-05	7.00E-03	2.99E-03	1.13E-03	Block E5	n	n	FALSE
553157.22_4172011.6_	553157.22	4172011.6	1.5	1.75E-03	5.77E-05	2.68E-05	1.69E-03	1.13E-04	6.11E-04	3.25E-04	5.39E-03	2.47E-05	6.30E-04	2.47E-05	6.77E-03	2.89E-03	1.10E-03	Block E5	n	n	FALSE
553177.22_4172011.6_	553177.22	4172011.6	1.5	1.80E-03	6.00E-05	2.79E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	5.61E-03	2.57E-05	6.56E-04	2.57E-05	7.05E-03	3.01E-03	1.15E-03	Block E5	n	n	FALSE
553197.22_4172011.6_	553197.22	4172011.6	1.5	1.89E-03	6.40E-05	2.97E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	5.98E-03	2.74E-05	6.99E-04	2.74E-05	7.51E-03	3.21E-03	1.22E-03	Block E5	n	n	FALSE
553217.22_4172011.6_	553217.22	4172011.6	1.5	1.90E-03	6.36E-05	2.95E-05	1.87E-03	1.25E-04	6.73E-04	3.59E-04	5.94E-03	2.72E-05	6.95E-04	2.72E-05	7.47E-03	3.19E-03	1.21E-03	Block E5	n	n	FALSE
553237.22_4172011.6_	553237.22	4172011.6	1.5	1.85E-03	6.04E-05	2.80E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	5.65E-03	2.59E-05	6.60E-04	2.59E-05	7.10E-03	3.03E-03	1.16E-03	Block E5	n	n	FALSE
553257.22_4172011.6_	553257.22	4172011.6	1.5	1.71E-03	5.29E-05	2.46E-05	1.55E-03	1.04E-04	5.60E-04	2.99E-04	4.95E-03	2.27E-05	5.78E-04	2.27E-05	6.22E-03	2.66E-03	1.04E-03	Block E5	n	n	FALSE
553277.22_4172011.6_	553277.22	4172011.6	1.5	1.65E-03	4.94E-05	2.29E-05	1.45E-03	9.69E-05	5.22E-04	2.78E-04	4.61E-03	2.11E-05	5.39E-04	2.11E-05	5.79E-03	2.48E-03	9.76E-04	Block E5	n	n	FALSE
553297.22_4172011.6_	553297.22	4172011.6	1.5	1.64E-03	4.80E-05	2.23E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	4.48E-03	2.06E-05	5.24E-04	2.06E-05	5.63E-03	2.41E-03	9.55E-04	Block E5	n	n	FALSE
553317.22_4172011.6_	553317.22	4172011.6	1.5	1.63E-03	4.70E-05	2.18E-05	1.38E-03	9.24E-05	4.98E-04	2.65E-04	4.40E-03	2.02E-05	5.14E-04	2.02E-05	5.53E-03	2.36E-03	9.42E-04	Block E5	n	n	FALSE
553337.22_4172011.6_	553337.22	4172011.6	1.5	1.67E-03	4.87E-05	2.26E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	4.55E-03	2.09E-05	5.32E-04	2.09E-05	5.72E-03	2.44E-03	9.72E-04	Block E5	n	n	FALSE
553357.22_4172011.6_	553357.22	4172011.6	1.5	1.66E-03	4.74E-05	2.20E-05	1.39E-03	9.31E-05	5.02E-04	2.67E-04	4.43E-03	2.03E-05	5.18E-04	2.03E-05	5.57E-03	2.38E-03	9.52E-04	Block E5	n	n	FALSE
553377.22_4172011.6_	553377.22	4172011.6	1.5	1.64E-03	4.59E-05	2.13E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	4.29E-03	1.97E-05	5.02E-04	1.97E-05	5.39E-03	2.31E-03	9.29E-04	Block E5	n	n	FALSE
553397.22_4172011.6_	553397.22	4172011.6	1.5	1.61E-03	4.39E-05	2.04E-05	1.29E-03	8.63E-05	4.65E-04	2.48E-04	4.11E-03	1.88E-05	4.80E-04	1.88E-05	5.16E-03	2.20E-03	8.97E-04	Block E5	n	n	FALSE
553417.22_4172011.6_	553417.22	4172011.6	1.5	1.57E-03	4.14E-05	1.93E-05	1.22E-03	8.17E-05	4.41E-04	2.35E-04	3.89E-03	1.78E-05	4.55E-04	1.78E-05	4.89E-03	2.09E-03	8.59E-04	Block E5	n	n	FALSE
553437.22_4172011.6_	553437.22	4172011.6	1.5	1.55E-03	4.04E-05	1.87E-05	1.18E-03	7.93E-05	4.28E-04	2.28E-04	3.78E-03	1.73E-05	4.41E-04	1.73E-05	4.74E-03	2.03E-03	8.39E-04	Block E5	n	n	FALSE
553457.22_4172011.6_	553457.22	4172011.6	1.5	1.53E-03	3.92E-05	1.82E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	3.66E-03	1.68E-05	4.28E-04	1.68E-05	4.60E-03	1.97E-03	8.19E-04	Block E5	n	n	FALSE
553477.22_4172011.6_	553477.22	4172011.6	1.5	1.52E-03	3.85E-05	1.79E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	3.60E-03	1.65E-05	4.21E-04	1.65E-05	4.53E-03	1.93E-03	8.09E-04	Block E5	n	n	FALSE
553497.22_4172011.6_	553497.22	4172011.6	1.5	1.51E-03	3.80E-05	1.76E-05	1.11E-03	7.46E-05	4.02E-04	2.14E-04	3.55E-03	1.63E-05	4.15E-04	1.63E-05	4.46E-03	1.91E-03	8.00E-04	Block E5	n	n	FALSE
553517.22_4172011.6_	553517.22	4172011.6	1.5	1.50E-03	3.75E-05	1.74E-05	1.10E-03	7.37E-05	3.97E-04	2.12E-04	3.51E-03	1.61E-05	4.10E-04	1.61E-05	4.41E-03	1.88E-03	7.92E-04	Non Res	n	n	FALSE
553537.22_4172011.6_	553537.22	4172011.6	1.5	1.49E-03	3.69E-05	1.71E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	3.45E-03	1.58E-05	4.03E-04	1.58E-05	4.34E-03	1.85E-03	7.82E-04	Non Res	n	n	FALSE
553557.22_4172011.6_	553557.22	4172011.6	1.5	1.47E-03	3.60E-05	1.67E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	3.37E-03	1.54E-05	3.94E-04	1.54E-05	4.23E-03	1.81E-03	7.66E-04	Non Res	n	n	FALSE
553577.22_4172011.6_	553577.22	4172011.6	1.5	1.45E-03	3.51E-05	1.63E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	3.28E-03	1.51E-05	3.84E-04	1.51E-05	4.13E-03	1.76E-03	7.50E-04	Non Res	n	n	FALSE
553597.22_4172011.6_	553597.22	4172011.6	1.5	1.43E-03	3.42E-05	1.59E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	3.20E-03	1.47E-05	3.74E-04	1.47E-05	4.02E-03	1.72E-03	7.35E-04	Non Res	n	n	FALSE
553617.22_4172011.6_	553617.22	4172011.6	1.5	1.41E-03	3.35E-05	1.55E-05	9.81E-04	6.57E-05	3.54E-04	1.89E-04	3.13E-03	1.43E-05	3.66E-04	1.43E-05	3.93E-03	1.68E-03	7.20E-04	Non Res	n	n	FALSE
553637.22_4172011.6_	553637.22	4172011.6	1.5	1.39E-03	3.27E-05	1.52E-05	9.58E-04	6.42E-05	3.46E-04	1.84E-04	3.05E-03	1.40E-05	3.57E-04	1.40E-05	3.84E-03	1.64E-03	7.06E-04	Non Res	n	n	FALSE
553657.22_4172011.6_	553657.22	4172011.6	1.5	1.37E-03	3.19E-05	1.48E-05	9.37E-04	6.28E-05	3.38E-04	1.80E-04	2.99E-03	1.37E-05	3.49E-04	1.37E-05	3.75E-03	1.60E-03	6.92E-04	Non Res	n	n	FALSE
553677.22_4172011.6_	553677.22	4172011.6	1.5	1.33E-03	3.07E-05	1.45E-05	9.02E-04	6.04E-05	3.25E-04	1.73E-04	2.87E-03	1.32E-05	3.36E-04	1.32E-05	3.61E-03	1.54E-03	6.68E-04	Non Res	n	n	FALSE
553697.22_4172011.6_	553697.22	4172011.6	1.5	1.31E-03	3.01E-05	1.40E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	2.82E-03	1.29E-05	3.29E-04	1.29E-05	3.54E-03	1.51E-03	6.56E-04	Non Res	n	n	FALSE
553717.22_4172011.6_	553717.22	4172011.6	1.5	1.29E-03	2.95E-05	1.37E-05	8.66E-04	5.80E-05	3.13E-04	1.67E-04	2.76E-03	1.27E-05	3.23E-04	1.27E-05	3.47E-03	1.48E-03	6.44E-04	Non Res	n	n	FALSE
553737.22_4172011.6_	553737.22	4172011.6	1.5	1.27E-03	2.89E-05	1.34E-05	8.49E-04	5.68E-05	3.06E-04	1.63E-04	2.71E-03	1.24E-05	3.16E-04	1.24E-05	3.40E-03	1.45E-03	6.33E-04	Non Res	n	n	FALSE
553757.22_4172011.6_	553757.22	4172011.6	1.5	1.25E-03	2.84E-05	1.32E-05	8.33E-04	5.58E-05	3.01E-04	1.60E-04	2.65E-03	1.22E-05	3.10E-04	1.22E-05	3.34E-03	1.43E-03	6.22E-04	Non Res	n	n	FALSE
553777.22_4172011.6_	553777.22	4172011.6	1.5	1.23E-03	2.79E-05	1.29E-05	8.18E-04	5.48E-05	2.95E-04	1.57E-04	2.61E-03	1.20E-05	3.05E-04	1.20E-05	3.28E-03	1.40E-03	6.11E-04	Non Res	n	n	FALSE
553797.22_4172011.6_	553797.22	4172011.6	1.5	1.21E-03	2.74E-05	1.27E-05	8.04E-04	5.38E-05	2.90E-04	1.55E-04	2.56E-03	1.17E-05	2.99E-04	1.17E-05	3.22E-03	1.38E-03	6.01E-04	Non Res	n	n	FALSE
553817.22_4172011.6_	553817.22	4172011.6	1.5	1.20E-03	2.69E-05	1.25E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	2.52E-03	1.15E-05	2.94E-04	1.15E-05	3.16E-03	1.35E-03	5.92E-04	Non Res	n	n	FALSE
553837.22_4172011.6_	553837.22	4172011.6	1.5	1.18E-03	2.65E-05	1.23E-05	7.76E-04	5.20E-05	2.80E-04	1.49E-04	2.47E-03	1.13E-05	2.89E-04	1.13E-05	3.11E-03	1.33E-03	5.83E-04	Non Res	n	n	FALSE
553857.22_4172011.6_	553857.22	4172011.6	1.5	1.17E-03	2.60E-05	1.21E-05	7.63E-04	5.11E-05	2.76E-04	1.47E-04	2.43E-03	1.12E-05	2.84E-04	1.12E-05	3.06E-03	1.31E-03	5.74E-04	Non Res	n	n	FALSE
553877.22_4172011.6_	553877.22	4172011.6	1.5	1.15E-03	2.56E-05	1.19E-05	7.51E-04	5.03E-05	2.71E-04	1.45E-04	2.39E-03	1.10E-05	2.80E-04	1.10E-05	3.01E-03	1.29E-03	5.66E-04	Non Res	n	n	FALSE
553897.22_4172011.6_	553897.22	4172011.6	1.5	1.14E-03	2.52E-05	1.17E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	2.36E-03	1.08E-05	2.75E-04	1.08E-05	2.96E-03	1.27E-03	5.58E-04	Non Res	n	n	FALSE
553917.22_4172011.6_	553917.22	4172011.6	1.5	1.13E-03	2.48E-05	1.15E-05	7.28E-04	4.88E-05	2.63E-04	1.40E-04	2.32E-03	1.06E-05	2.71E-04	1.06E-05	2.92E-03	1.25E-03	5.51E-04	Non Res	n	n	FALSE
553937.22_4172011.6_	553937.22	4172011.6	1.5	1.12E-03	2.45E-05	1.14E-05	7.17E-04	4.80E-05	2.59E-04	1.38E-04	2.29E-03	1.05E-05	2.67E-04	1.05E-05	2.87E-03	1.23E-03	5.43E-04	Non Res	n	n	FALSE
553957.22_4172011.6_	553957.22	4172011.6	1.5	1.11E-03	2.41E-05	1.12E-05	7.07E-04	4.73E-05	2.55E-04	1.36E-04	2.25E-03	1.03E-05	2.63E-04	1.03E-05	2.83E-03	1.21E-03	5.37E-04	Non Res	n	n	FALSE
552037.22_4172031.6_	552037.22	4172031.6	1.5	3.92E-04	6.49E-06	3.01E-06	1.90E-04	1.27E-05	6.87E-05	3.66E-05	6.07E-04	2.78E-06	7.09E-05	2.78E-06	7.62E-04	3.26E-04	1.63E-04	Off-site Resident	n	n	FALSE
552057.22_4172031.6_	552057.22	4172031.6	1.5	4.06E-04	6.81E-06	3.16E-06	2.00E-04	1.34E-05	7.21E-05	3.84E-05	6.36E-04	2.92E-06	7.44E-05	2.92E-06	8.00E-04	3.42E-04	1.70E-04	Off-site Resident	n	n	FALSE
552077.22_4172031.6_	552077.22	4172031.6	1.5	4.31E-04	7.47E-06	3.47E-06	2.19E-04	1.47E-05	7.91E-05	4.22E-05	6.99E-04	3.20E-06	8.17E-05	3.20E-06	8.78E-04	3.75E-04	1.84E-04	Off-site Resident	n	n	FALSE
552097.22_4172031.6_	552097.22	4172031.6	1.5	4.65E-04	8.54E-06	3.97E-06	2.51E-04	1.68E-05	9.05E-05	4.82E-05	7.99E-04	3.66E-06	9.34E-05	3.66E-06	1.00E-03	4.29E-04	2.05E-04	Off-site Resident	n	n	FALSE
552117.22_4172031.6_	552117.22	4172031.6	1.5	4.93E-04	9.41E-06	4.37E-06	2.76E-04	1.85E-05	9.96E-05	5.31E-05	8.79E-04	4.03E-06	1.03E-04	4.03E-06	1.10E-03	4.72E-04	2.22E-04	Off-site Resident	n	n	FALSE
552137.22_4172031.6_	552137.22	4172031.6	1.5	5.32E-04	1.08E-05	5.00E-06	3.16E-04	2.11E-05	1.14E-04	6.07E-05	1.01E-03	4.61E-06	1.18E-04	4.61E-06	1.26E-03	5.40E-04	2.47E-04	Off-site Resident	n	n	FALSE
552157.22_4172031.6_	552157.22	4172031.6	1.5	6.05E-04	1.36E-05	6.33E-06	4.00E-04	2.68E-05	1.44E-04	7.69E-05	1.27E-03	5.84E-06	1.49E-04	5.84E-06	1.60E-03	6.84E-04	2.99E-04	Non Res	n	n	FALSE
552177.22_4172031.6_	552177.22	4172031.6	1.5	6.74E-04	1.66E-05	7.68E-06	4.86E-04	3.25E-05	1.75E-04	9.34E-05	1.55E-03	7.09E-06	1.81E-04	7.09E-06	1.94E-03	8.31E-04	3.52E-04	Non Res	n	n	FALSE
552197.22_4172031.6_	552197.22	4172031.6	1.5	8.77E-04	2.62E-05	1.22E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	2.45E-03	1.12E-05	2.86E-04	1.12E-05	3.07E-03	1.31E-03	5.18E-04	Non Res	n	n	FALSE
552217.22_4172031.6_	552217.22	4172031.6	1.5	1.16E-03	3.99E-05	1.85E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	3.73E-03	1.71E-05	4.36E-04	1.71E-05	4.68E-03	2.00E-03	7.55E-04	Non Res	n	n	FALSE
552237.22_4172031.6_	552237.22	4172031.6	1.5	1.19E-03	3.95E-05	1.83E-05	1.16E-03	7.76E-05	4.18E-04	2.23E-04	3.69E-03	1.69E-05	4.32E-04	1.69E-05	4.64E-03	1.98E-03	7.56E-04	Non Res	n	n	FALSE
552257.22_4172031.6_	552257.22	4172031.6	1.5	1.53E-03	5.17E-05	2.38E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	5.30E-03	2.43E-05	6.20E-04	2.43E-05	6.66E-03	2.85E-03	1.05E-03	Non Res	n	n	FALSE
552277.22_4172031.6_	552277.22	4172031.6	1.5	2.36E-03	9.77E-05	4.54E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	9.14E-03	4.19E-05	1.07E-03	4.19E-05	1.15E-02	4.91E-03	1.75E-03	Non Res	n	n	FALSE
552297.22_4172031.6_	552297.22	4172031.6	1.5	2.19E-03	8.75E-05	4.06E-05	2.57E-03	1.72E-04	9.27E-04	4.94E-04	8.18E-03	3.75E-05	9.56E-04	3.75E-05	1.03E-02	4.39E-03	1.58E-03	Off-site Worker	n	n	FALSE
552317.22_4172031.6_	552317.22	4172031.6	1.5	2.12E-03	8.34E-05	3.87E-05	2.45E-03	1.64E-04	8.83E-04	4.71E-04	7.80E-03	3.58E-05	9.12E-04	3.58E-05	9.80E-03	4.19E-03	1.52E-03	Off-site Worker	n	n	FALSE
552337.22_4172031.6_	552337.22	4172031.6	1.5	2.18E-03	8.62E-05	4.00E-05	2.53E-03	1.69E-04	9.13E-04	4.87E-04	8.06E-03	3.70E-05	9.43E-04	3.70E-05	1.01E-02	4.33E-03	1.57E-03	Non Res	n	n	FALSE
552357.22_4172031.6_	552357.22	4172031.6	1.5	2.34E-03	9.42E-05	4.37E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	8.80E-03	4.04E-05	1.03E-03	4.04E-05	1.11E-02	4.73E-03	1.70E-03	Non Res	n	n	FALSE
552377.22_4172031.6_	552377.22	4172031.6	1.5	2.64E-03	1.11E-04	5.13E-05	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.03E-02	4.74E-05	1.21E-03	4.74E-05	1.30E-02	5.55E-03	1.98E-03	Non Res	n	n	FALSE
552397.22_4172031.6_	552397.22	4172031.6	1.5	2.90E-03	1.23E-04	5.72E-05	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.15E-02	5.28E-05	1.35E-03	5.28E-05	1.45E-02	6.19E-03	2.19E-03	Non Res	n	n	FALSE
552417.22_4172031.6_	552417.22	4172031.6	1.5	2.72E-03	1.13E-04	5.25E-05	3.32E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)																		ΣC$_{TAC}$/REL	Receptor	On-site Resident?	On-site Worker?	
Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes		HI	Determination	(y/n)	(y/n)	
553677.22_4172031.6_	553677.22	4172031.6	1.5	1.34E-03	3.09E-05	1.43E-05	9.06E-04	6.06E-05	3.27E-04	1.74E-04	2.89E-03	1.32E-05	3.37E-04	1.32E-05	3.63E-03	1.55E-03		6.73E-04	Non Res	n	n	FALSE
553697.22_4172031.6_	553697.22	4172031.6	1.5	1.32E-03	3.02E-05	1.40E-05	8.85E-04	5.93E-05	3.20E-04	1.70E-04	2.82E-03	1.29E-05	3.30E-04	1.29E-05	3.54E-03	1.51E-03		6.59E-04	Non Res	n	n	FALSE
553717.22_4172031.6_	553717.22	4172031.6	1.5	1.30E-03	2.96E-05	1.37E-05	8.67E-04	5.81E-05	3.13E-04	1.67E-04	2.76E-03	1.27E-05	3.23E-04	1.27E-05	3.47E-03	1.48E-03		6.46E-04	Non Res	n	n	FALSE
553737.22_4172031.6_	553737.22	4172031.6	1.5	1.27E-03	2.90E-05	1.35E-05	8.51E-04	5.70E-05	3.07E-04	1.64E-04	2.71E-03	1.24E-05	3.17E-04	1.24E-05	3.41E-03	1.46E-03		6.35E-04	Non Res	n	n	FALSE
553757.22_4172031.6_	553757.22	4172031.6	1.5	1.26E-03	2.85E-05	1.32E-05	8.35E-04	5.59E-05	3.01E-04	1.61E-04	2.66E-03	1.22E-05	3.11E-04	1.22E-05	3.34E-03	1.43E-03		6.24E-04	Non Res	n	n	FALSE
553777.22_4172031.6_	553777.22	4172031.6	1.5	1.24E-03	2.80E-05	1.30E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	2.61E-03	1.20E-05	3.05E-04	1.20E-05	3.28E-03	1.40E-03		6.14E-04	Non Res	n	n	FALSE
553797.22_4172031.6_	553797.22	4172031.6	1.5	1.22E-03	2.75E-05	1.28E-05	8.06E-04	5.40E-05	2.91E-04	1.55E-04	2.57E-03	1.18E-05	3.00E-04	1.18E-05	3.23E-03	1.38E-03		6.05E-04	Non Res	n	n	FALSE
553817.22_4172031.6_	553817.22	4172031.6	1.5	1.21E-03	2.70E-05	1.25E-05	7.92E-04	5.30E-05	2.86E-04	1.52E-04	2.52E-03	1.16E-05	2.95E-04	1.16E-05	3.17E-03	1.36E-03		5.95E-04	Non Res	n	n	FALSE
553837.22_4172031.6_	553837.22	4172031.6	1.5	1.19E-03	2.66E-05	1.23E-05	7.79E-04	5.22E-05	2.81E-04	1.50E-04	2.48E-03	1.14E-05	2.90E-04	1.14E-05	3.12E-03	1.34E-03		5.86E-04	Non Res	n	n	FALSE
553857.22_4172031.6_	553857.22	4172031.6	1.5	1.18E-03	2.61E-05	1.21E-05	7.65E-04	5.12E-05	2.76E-04	1.47E-04	2.44E-03	1.12E-05	2.85E-04	1.12E-05	3.06E-03	1.31E-03		5.77E-04	Non Res	n	n	FALSE
553877.22_4172031.6_	553877.22	4172031.6	1.5	1.16E-03	2.57E-05	1.19E-05	7.54E-04	5.05E-05	2.72E-04	1.45E-04	2.40E-03	1.10E-05	2.81E-04	1.10E-05	3.02E-03	1.29E-03		5.70E-04	Non Res	n	n	FALSE
553897.22_4172031.6_	553897.22	4172031.6	1.5	1.15E-03	2.53E-05	1.17E-05	7.42E-04	4.97E-05	2.68E-04	1.43E-04	2.37E-03	1.08E-05	2.77E-04	1.08E-05	2.97E-03	1.27E-03		5.62E-04	Non Res	n	n	FALSE
553917.22_4172031.6_	553917.22	4172031.6	1.5	1.14E-03	2.49E-05	1.16E-05	7.31E-04	4.90E-05	2.64E-04	1.41E-04	2.33E-03	1.07E-05	2.72E-04	1.07E-05	2.93E-03	1.25E-03		5.55E-04	Non Res	n	n	FALSE
553937.22_4172031.6_	553937.22	4172031.6	1.5	1.13E-03	2.46E-05	1.14E-05	7.21E-04	4.83E-05	2.60E-04	1.39E-04	2.30E-03	1.05E-05	2.68E-04	1.05E-05	2.89E-03	1.23E-03		5.48E-04	Non Res	n	n	FALSE
552017.22_4172051.6_	552017.22	4172051.6	1.5	3.71E-04	5.83E-06	2.71E-06	1.71E-04	1.15E-05	6.18E-05	3.29E-05	5.45E-04	2.50E-06	6.37E-05	2.50E-06	6.85E-04	2.93E-04		1.51E-04	Non Res	n	n	FALSE
552037.22_4172051.6_	552037.22	4172051.6	1.5	4.00E-04	6.66E-06	3.09E-06	1.95E-04	1.31E-05	7.05E-05	3.76E-05	6.22E-04	2.85E-06	7.28E-05	2.85E-06	7.82E-04	3.34E-04		1.67E-04	Off-site Resident	n	n	FALSE
552057.22_4172051.6_	552057.22	4172051.6	1.5	4.15E-04	7.02E-06	3.26E-06	2.06E-04	1.38E-05	7.43E-05	3.96E-05	6.56E-04	3.01E-06	7.67E-05	3.01E-06	8.25E-04	3.52E-04		1.75E-04	Off-site Resident	n	n	FALSE
552077.22_4172051.6_	552077.22	4172051.6	1.5	4.46E-04	7.96E-06	3.70E-06	2.34E-04	1.56E-05	8.43E-05	4.49E-05	7.44E-04	3.41E-06	8.70E-05	3.41E-06	9.35E-04	4.00E-04		1.93E-04	Off-site Resident	n	n	FALSE
552097.22_4172051.6_	552097.22	4172051.6	1.5	4.90E-04	9.44E-06	4.38E-06	2.77E-04	1.85E-05	1.00E-04	5.33E-05	8.83E-04	4.05E-06	1.03E-04	4.05E-06	1.11E-03	4.74E-04		2.22E-04	Off-site Resident	n	n	FALSE
552117.22_4172051.6_	552117.22	4172051.6	1.5	5.30E-04	1.07E-05	4.99E-06	3.15E-04	2.11E-05	1.14E-04	6.06E-05	1.00E-03	4.60E-06	1.17E-04	4.60E-06	1.26E-03	5.39E-04		2.47E-04	Off-site Resident	n	n	FALSE
552137.22_4172051.6_	552137.22	4172051.6	1.5	5.88E-04	1.29E-05	5.97E-06	3.77E-04	2.53E-05	1.36E-04	7.26E-05	1.20E-03	5.51E-06	1.41E-04	5.51E-06	1.51E-03	6.46E-04		2.86E-04	Non Res	n	n	FALSE
552157.22_4172051.6_	552157.22	4172051.6	1.5	6.73E-04	1.65E-05	7.66E-06	4.84E-04	3.24E-05	1.75E-04	9.31E-05	1.54E-03	7.07E-06	1.80E-04	7.07E-06	1.94E-03	8.28E-04		3.51E-04	Non Res	n	n	FALSE
552177.22_4172051.6_	552177.22	4172051.6	1.5	7.48E-04	1.98E-05	9.21E-06	5.82E-04	3.90E-05	2.10E-04	1.12E-04	1.86E-03	8.50E-06	2.17E-04	8.50E-06	2.33E-03	9.96E-04		4.09E-04	Non Res	n	n	FALSE
552197.22_4172051.6_	552197.22	4172051.6	1.5	9.21E-04	2.77E-05	1.28E-05	8.12E-04	5.43E-05	2.93E-04	1.56E-04	2.59E-03	1.19E-05	3.02E-04	1.19E-05	3.25E-03	1.39E-03		5.47E-04	Non Res	n	n	FALSE
552217.22_4172051.6_	552217.22	4172051.6	1.5	1.10E-03	3.53E-05	1.64E-05	1.03E-03	6.93E-05	3.73E-04	1.99E-04	3.30E-03	1.51E-05	3.85E-04	1.51E-05	4.14E-03	1.77E-03		6.82E-04	Non Res	n	n	FALSE
552237.22_4172051.6_	552237.22	4172051.6	1.5	1.30E-03	4.40E-05	2.04E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	4.11E-03	1.89E-05	4.81E-04	1.89E-05	5.17E-03	2.21E-03		8.36E-04	Non Res	n	n	FALSE
552257.22_4172051.6_	552257.22	4172051.6	1.5	1.99E-03	7.82E-05	3.63E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	7.31E-03	3.35E-05	8.55E-04	3.35E-05	9.19E-03	3.93E-03		1.42E-03	Non Res	n	n	FALSE
552277.22_4172051.6_	552277.22	4172051.6	1.5	2.24E-03	9.00E-05	4.18E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	8.42E-03	3.86E-05	9.84E-04	3.86E-05	1.06E-02	4.52E-03		1.63E-03	Non Res	n	n	FALSE
552297.22_4172051.6_	552297.22	4172051.6	1.5	2.11E-03	8.30E-05	3.85E-05	2.43E-03	1.63E-04	8.79E-04	4.68E-04	7.76E-03	3.56E-05	9.07E-04	3.56E-05	9.75E-03	4.17E-03		1.51E-03	Off-site Worker	n	n	FALSE
552317.22_4172051.6_	552317.22	4172051.6	1.5	2.07E-03	8.10E-05	3.76E-05	2.38E-03	1.59E-04	8.57E-04	4.57E-04	7.57E-03	3.47E-05	8.85E-04	3.47E-05	9.51E-03	4.06E-03		1.48E-03	Off-site Worker	n	n	FALSE
552337.22_4172051.6_	552337.22	4172051.6	1.5	2.17E-03	8.57E-05	3.98E-05	2.51E-03	1.68E-04	9.08E-04	4.84E-04	8.01E-03	3.67E-05	9.37E-04	3.67E-05	1.01E-02	4.30E-03		1.56E-03	Non Res	n	n	FALSE
552357.22_4172051.6_	552357.22	4172051.6	1.5	2.38E-03	9.63E-05	4.47E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	9.00E-03	4.13E-05	1.05E-03	4.13E-05	1.13E-02	4.83E-03		1.74E-03	Non Res	n	n	FALSE
552377.22_4172051.6_	552377.22	4172051.6	1.5	2.87E-03	1.21E-04	5.64E-05	3.56E-03	2.38E-04	1.29E-03	6.85E-04	1.13E-02	5.20E-05	1.33E-03	5.20E-05	1.43E-02	6.09E-03		2.16E-03	Non Res	n	n	FALSE
552397.22_4172051.6_	552397.22	4172051.6	1.5	2.59E-03	1.06E-04	4.91E-05	3.10E-03	2.08E-04	1.12E-03	5.96E-04	9.88E-03	4.53E-05	1.16E-03	4.53E-05	1.24E-02	5.31E-03		1.90E-03	Non Res	n	n	FALSE
552417.22_4172051.6_	552417.22	4172051.6	1.5	3.04E-03	1.23E-04	6.00E-05	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.21E-02	5.53E-05	1.41E-03	5.53E-05	1.52E-02	6.48E-03		2.30E-03	Non Res	n	n	FALSE
552437.22_4172051.6_	552437.22	4172051.6	1.5	4.10E-03	1.84E-04	8.56E-05	5.41E-03	3.62E-04	1.95E-03	1.04E-03	1.72E-02	7.90E-05	2.02E-03	7.90E-05	2.17E-02	9.26E-03		3.24E-03	Non Res	n	n	FALSE
552457.22_4172051.6_	552457.22	4172051.6	1.5	4.59E-03	2.09E-04	9.69E-05	6.12E-03	4.10E-04	2.21E-03	1.18E-03	1.95E-02	8.94E-05	2.28E-03	8.94E-05	2.45E-02	1.05E-02		3.65E-03	Non Res	n	n	FALSE
552477.22_4172051.6_	552477.22	4172051.6	1.5	3.83E-03	1.67E-04	7.78E-05	4.91E-03	3.29E-04	1.77E-03	9.45E-04	1.57E-02	7.18E-05	1.83E-03	7.18E-05	1.97E-02	8.41E-03		2.96E-03	Non Res	n	n	FALSE
552497.22_4172051.6_	552497.22	4172051.6	1.5	3.38E-03	1.42E-04	6.60E-05	4.17E-03	2.79E-04	1.51E-03	8.02E-04	1.33E-02	6.09E-05	1.55E-03	6.09E-05	1.67E-02	7.14E-03		2.54E-03	Non Res	n	n	FALSE
552517.22_4172051.6_	552517.22	4172051.6	1.5	3.10E-03	1.25E-04	5.80E-05	3.67E-03	2.45E-04	1.32E-03	7.05E-04	1.17E-02	5.36E-05	1.37E-03	5.36E-05	1.47E-02	6.27E-03		2.26E-03	Non Res	n	n	FALSE
552537.22_4172051.6_	552537.22	4172051.6	1.5	2.91E-03	1.13E-04	5.26E-05	3.32E-03	2.22E-04	1.20E-03	6.39E-04	1.06E-02	4.85E-05	1.24E-03	4.85E-05	1.33E-02	5.68E-03		2.07E-03	Non Res	n	n	FALSE
552557.22_4172051.6_	552557.22	4172051.6	1.5	2.75E-03	1.04E-04	4.88E-05	3.06E-03	2.05E-04	1.10E-03	5.88E-04	9.74E-03	4.47E-05	1.14E-03	4.47E-05	1.22E-02	5.23E-03		1.91E-03	Non Res	n	n	FALSE
552577.22_4172051.6_	552577.22	4172051.6	1.5	2.61E-03	9.65E-05	4.48E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	9.02E-03	4.13E-05	1.05E-03	4.13E-05	1.13E-02	4.84E-03		1.79E-03	Non Res	n	n	FALSE
552597.22_4172051.6_	552597.22	4172051.6	1.5	2.50E-03	9.06E-05	4.21E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	8.47E-03	3.88E-05	9.90E-04	3.88E-05	1.06E-02	4.55E-03		1.69E-03	Non Res	n	n	FALSE
552617.22_4172051.6_	552617.22	4172051.6	1.5	2.37E-03	8.52E-05	3.95E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	7.96E-03	3.65E-05	9.31E-04	3.65E-05	1.00E-02	4.27E-03		1.59E-03	Non Res	n	n	FALSE
552637.22_4172051.6_	552637.22	4172051.6	1.5	2.38E-03	8.27E-05	3.84E-05	2.43E-03	1.62E-04	8.76E-04	4.67E-04	7.73E-03	3.54E-05	9.04E-04	3.54E-05	9.72E-03	4.15E-03		1.56E-03	Non Res	n	n	FALSE
552657.22_4172051.6_	552657.22	4172051.6	1.5	2.35E-03	7.96E-05	3.70E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	7.45E-03	3.41E-05	8.70E-04	3.41E-05	9.35E-03	4.00E-03		1.51E-03	Non Res	n	n	FALSE
552677.22_4172051.6_	552677.22	4172051.6	1.5	2.33E-03	7.74E-05	3.59E-05	2.27E-03	1.52E-04	8.19E-04	4.37E-04	7.23E-03	3.32E-05	8.46E-04	3.32E-05	9.09E-03	3.88E-03		1.48E-03	Non Res	n	n	FALSE
552697.22_4172051.6_	552697.22	4172051.6	1.5	2.30E-03	7.56E-05	3.51E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	7.07E-03	3.24E-05	8.26E-04	3.24E-05	8.88E-03	3.80E-03		1.45E-03	Non Res	n	n	FALSE
552717.22_4172051.6_	552717.22	4172051.6	1.5	2.26E-03	7.43E-05	3.45E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	6.95E-03	3.18E-05	8.12E-04	3.18E-05	8.73E-03	3.73E-03		1.43E-03	Non Res	n	n	FALSE
552737.22_4172051.6_	552737.22	4172051.6	1.5	2.23E-03	7.35E-05	3.41E-05	2.16E-03	1.44E-04	7.79E-04	4.15E-04	6.87E-03	3.15E-05	8.03E-04	3.15E-05	8.64E-03	3.69E-03		1.41E-03	Non Res	n	n	FALSE
552757.22_4172051.6_	552757.22	4172051.6	1.5	2.20E-03	7.30E-05	3.39E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	6.82E-03	3.13E-05	7.98E-04	3.13E-05	8.57E-03	3.66E-03		1.40E-03	Non Res	n	n	FALSE
552777.22_4172051.6_	552777.22	4172051.6	1.5	2.21E-03	7.28E-05	3.38E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	6.81E-03	3.12E-05	7.96E-04	3.12E-05	8.56E-03	3.66E-03		1.40E-03	Non Res	n	n	FALSE
552797.22_4172051.6_	552797.22	4172051.6	1.5	2.22E-03	7.28E-05	3.38E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	6.81E-03	3.12E-05	7.96E-04	3.12E-05	8.55E-03	3.65E-03		1.40E-03	Non Res	n	n	FALSE
552817.22_4172051.6_	552817.22	4172051.6	1.5	2.26E-03	7.44E-05	3.45E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	6.95E-03	3.19E-05	8.13E-04	3.19E-05	8.74E-03	3.73E-03		1.43E-03	Non Res	n	n	FALSE
552837.22_4172051.6_	552837.22	4172051.6	1.5	2.27E-03	7.57E-05	3.52E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	7.08E-03	3.25E-05	8.28E-04	3.25E-05	8.90E-03	3.80E-03		1.45E-03	Non Res	n	n	FALSE
552857.22_4172051.6_	552857.22	4172051.6	1.5	2.31E-03	7.88E-05	3.66E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	7.37E-03	3.38E-05	8.61E-04	3.38E-05	9.26E-03	3.96E-03		1.49E-03	Non Res	n	n	FALSE
552877.22_4172051.6_	552877.22	4172051.6	1.5	2.38E-03	8.41E-05	3.91E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	7.87E-03	3.61E-05	9.19E-04	3.61E-05	9.88E-03	4.22E-03		1.58E-03	Non Res	n	n	FALSE
552897.22_4172051.6_	552897.22	4172051.6	1.5	2.52E-03	9.32E-05	4.33E-05	2.73E-03	1.83E-04	9.87E-04	5.26E-04	8.71E-03	3.99E-05	1.02E-03	3.99E-05	1.09E-02	4.68E-03		1.72E-03	Non Res	n	n	FALSE
552917.22_4172051.6_	552917.22	4172051.6	1.5	2.78E-03	1.08E-04	5.03E-05	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.01E-02	4.65E-05	1.18E-03	4.65E-05	1.27E-02	5.44E-03		1.98E-03	Non Res	n	n	FALSE
552937.22_4172051.6_	552937.22	4172051.6	1.5	2.92E-03	1.17E-04	5.43E-05	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.09E-02	5.01E-05	1.28E-03	5.01E-05	1.37E-02	5.87E-03		2.12E-03	Non Res	n	n	FALSE
552957.22_4172051.6_	552957.22	4172051.6	1.5	2.69E-03	1.05E-04	4.88E-05	3.09E-03	2.07E-04	1.11E-03	5.94E-04	9.84E-03	4.51E-05	1.15E-03	4.51E-05	1.24E-02	5.28E-03		1.92E-03	Non Res	n	n	FALSE
552977.22_4172051.6_	552977.22	4172051.6	1.5	2.78E-03	1.10E-04	5.12E-05	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.03E-02	4.73E-05	1.21E-03	4.73E-05	1.30E-02	5.54E-03		2.00E-03	Non Res	n	n	FALSE
552997.22_4172051.6_	552997.22	4172051.6	1.5	4.29E-03	1.90E-04	8.84E-05	5.59E-03	3.74E-04	2.02E-03	1.07E-03	1.78E-02	8.16E-05	2.08E-03	8.16E-05	2.24E-02	9.56E-03		3.35E-03	Non Res	n	n	FALSE
553017.22_4172051.6_	553017.22	4172051.6	1.5	3.45E-03	1.45E-04	6.75E-05	4.26E-03	2.86E-04	1.54E-03	8.20E-04	1.36E-02	6.23E-05	1.59E-03	6.23E-05	1.71E-02	7.30E-03		2.59E-03	Non Res	n	n	FALSE
553037.22_4172051.6_	553037.22	4172051.6	1.5	2.80E-03	1.10E-04	5.11E-05	3.23E-03	2.16E-04	1.16E-03	6.21E-04	1.03E-02	4.71E-05	1.20E-03	4.71E-05	1.29E-02	5.52E-03		2.00E-03	Non Res	n	n	FALSE
553057.22_4172051.6_	553057.22	4172051.6	1.5	2.57E-03	9.73E-05	4.52E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	9.10E-03	4.17E-05	1.06E-03	4.17E-05	1.14E-02	4.89E-03		1.79E-03	Non Res	n	n	FALSE
553077.22_4172051.6_	553077.22	4172051.6	1.5	2.28E-03	8.11E-05	3.76E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	7.58E-03	3.47E-05	8.86E-04	3.47E-05	9.52E-03	4.07E-03		1.52E-03	Block E5	n	n	FALSE
553097.22_4172051.6_	553097.22	4172051.6	1.5	2.11E-03	7.16E-05	3.32E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	6.70E-03	3.07E-05	7.83E-04	3.07E-05	8.41E-03	3.59E-03		1.36E-03	Block E5	n	n	FALSE
553117.22_4172051.6_	553117.22	4172051.6	1.5	1.96E-03	6.29E-05	2.92E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	5.88E-03	2.70E-05	6.87E-04	2.70E-05	7.39E-03	3.16E-03		1.22E-03	Block E5	n	n	FALSE
553137.22_4172051.6_	553137.22	4172051.6	1.5	1.90E-03	5.92E-05	2.75E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	5.54E-03	2.54E-05	6.47E-04	2.54E-05	6.96E-03	2.97E-03		1.16E-03	Block E5	n	n	FALSE
553157.22_4172051.6_	553157.22	4172051.6	1.5	1.88E-03	5.74E-05	2.66E-05	1.68E-03	1.13E-04	6.08E-04	3.24E-04	5.36E-03	2.46E-05	6.27E-04	2.46E-05	6.74E-03	2.88E-03		1.13E-03	Block E5	n	n	FALSE
553177.22_4172051.6_	553177.22	4172051.6	1.5	1.97E-03	6.11E-05	2.83E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	5.71E-03	2.62E-05	6.67E-04	2.62E-05	7.17E-03	3.06E-03		1.19E-03	Block E5	n	n	FALSE
553197.22_4172051.6_	553197.22	4172051.6	1.5	2.03E-03	6.38E-05	2.96E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	5.96E-03	2.73E-05	6.97E-04	2.73E-05	7.49E-03	3.20E-03		1.24E-03	Block E5	n	n	FALSE
553217.22_4172051.6_	553217.22	4172051.6	1.5	2.02E-03	6.27E-05	2.91E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	5.86E-03	2.69E-05	6.85E-04	2.69E-05	7.36E-03	3.15E-03		1.23E-03	Block E5	n	n	FALSE
553237.22_4172051.6_	553237.22	4172051.6	1.5	1.97E-03	5.94E-05	2.76E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	5.55E-03	2.55E-05	6.49E-04	2.55E-05	6.98E-03	2.98E-03		1.17E-03	Block E5	n	n	FALSE
553257.22_4172051.6_	553257.22	4172051.6	1.5	1.82E-03	5.18E-05	2.41E-05	1.52E-03	1.02E-04	5.49E-04	2.92E-04	4.84E-03	2.22E-05	5.66E-04	2.22E-05	6.09E-03	2.60E-03		1.04E-03	Block E5	n	n	FALSE
553277.22_4172051.6_	553277.22	4172051.6	1.5	1.79E-03	4.96E-05	2.30E-05	1.46E-03	9.75E-05	5.25E-04	2.80E-04	4.64E-03	2.13E-05	5.42E-04	2.13E-05	5.83E-03	2.49E-03		1.01E-03	Block E5	n	n	FALSE
553297.22_4172051.6_	553297.22	4172051.6	1.5	1.77E-03	4.82E-05	2.24E-05	1.42E-03	9.47E-05	5.11E-04	2.72E-04	4.51E-03	2.07E-05	5.27E-04	2.07E-05	5.67E-03	2.42E-03		9.86E-04	Block E5	n	n	FALSE
553317.22_4172051.6_	553317.22	4172051.6	1.5	1.80E-03	4.94E-05	2.29E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	4.61E-03	2.12E-05	5.39E-04	2.12E-05	5.80E-03	2.48E-03		1.01E-03	Block E5	n	n	FALSE
553337.22_4172051.6_	553337.22	4172051.6	1.5	1.79E-03	4.84E-05	2.25E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	4.52E-03	2.07E-05	5.29E-04	2.07E-05	5.68E-03	2.43E-03		9.92E-04	Block E5	n	n	FALSE
553357.22_4172051.6_	553357.22	4172051.6	1.5	1.77E-03	4.72E-05	2.19E-05	1.38E-03	9.26E-05	4.99E-04	2.66E-04	4.41E-03	2.02E-05	5.15E-04	2.02E-05	5.54E-03	2.37E-03		9.72E-04	Block E5	n	n	FALSE
553377.22_4172051.6_	553377.22	4172051.6	1.5	1.71E-03	4.41E-05	2.05E-05	1.29E-03	8.65E-05	4.66E-04	2.49E-04	4.12E-03	1.89E-05	4.81E-04	1.89E-05	5.17E-03	2.21E-03		9.20E-04	Block E5	n	n	FALSE
553397.22_4172051.6_	553397.22	4172051.6	1.5	1.69E-03	4.27E-05	1.98E-05	1.25E-03	8.39E-05	4.52E-04	2.41E-04	4.00E-03	1.83E-05	4.67E-04	1.83E-05	5.02E-03	2.15E-03		8.97E-04	Block E5	n	n	FALSE
553417.22_4172051.6_	553417.22	4172051.6	1.5	1.66E-03	4.14E-05	1.92E-05	1.21E-03	8.13E-05	4.38E-04	2.34E-04	3.87E-03	1.77E-05	4.52E-04	1.77E-05	4.86E-03	2.08E-03		8.74E-04	Block E5	n	n	FALSE
553437.22_4172051.6_	553437.22	4172051.6	1.5	1.63E-03	4.01E-05	1.86E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	3.75E-03	1.72E-05	4.38E-04	1.72E-05	4.71E-03	2.01E-03		8.52E-04	Block E5	n	n	FALSE
553457.22_4172051.6_	553457.22	4172051.6	1.5	1.61E-03	3.93E-05	1.82E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	3.67E-03	1.68E-05	4.29E-04	1.68E-05	4.62E-03	1.97E-03		8.37E-04	Block E5	n	n	FALSE
553477.22_4172051.6_	553477.22	4172051.6	1.5	1.59E-03	3.85E-05	1.79E-05	1.13E-03	7.56E-05	4.07E-04	2.17E-04	3.60E-03	1.65E-05	4.21E-04	1.65E-05	4.52

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
552817.22_4172071.6_	552817.22	4172071.6	1.5	2.31E-03	7.39E-05	3.43E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	6.91E-03	3.17E-05	8.08E-04	3.17E-05	8.69E-03	3.71E-03	1.43E-03	Non Res	n	n	FALSE
552837.22_4172071.6_	552837.22	4172071.6	1.5	2.36E-03	7.72E-05	3.58E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	7.22E-03	3.31E-05	8.44E-04	3.31E-05	9.07E-03	3.88E-03	1.48E-03	Non Res	n	n	FALSE
552857.22_4172071.6_	552857.22	4172071.6	1.5	2.37E-03	7.94E-05	3.68E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	7.42E-03	3.40E-05	8.67E-04	3.40E-05	9.32E-03	3.98E-03	1.51E-03	Non Res	n	n	FALSE
552877.22_4172071.6_	552877.22	4172071.6	1.5	2.46E-03	8.58E-05	3.98E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	8.02E-03	3.68E-05	9.37E-04	3.68E-05	1.01E-02	4.30E-03	1.62E-03	Non Res	n	n	FALSE
552897.22_4172071.6_	552897.22	4172071.6	1.5	2.63E-03	9.63E-05	4.47E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	9.00E-03	4.13E-05	1.05E-03	4.13E-05	1.13E-02	4.83E-03	1.79E-03	Non Res	n	n	FALSE
552917.22_4172071.6_	552917.22	4172071.6	1.5	2.95E-03	1.15E-04	5.34E-05	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.07E-02	4.92E-05	1.26E-03	4.92E-05	1.35E-02	5.77E-03	2.09E-03	Non Res	n	n	FALSE
552937.22_4172071.6_	552937.22	4172071.6	1.5	2.67E-03	1.01E-04	4.67E-05	2.95E-03	1.98E-04	1.07E-03	5.68E-04	9.41E-03	4.31E-05	1.10E-03	4.31E-05	1.18E-02	5.05E-03	1.85E-03	Non Res	n	n	FALSE
552957.22_4172071.6_	552957.22	4172071.6	1.5	2.94E-03	1.15E-04	5.36E-05	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.08E-02	4.95E-05	1.26E-03	4.95E-05	1.36E-02	5.80E-03	2.10E-03	Non Res	n	n	FALSE
552977.22_4172071.6_	552977.22	4172071.6	1.5	3.52E-03	1.46E-04	6.80E-05	4.30E-03	2.88E-04	1.55E-03	8.27E-04	1.37E-02	6.28E-05	1.60E-03	6.28E-05	1.72E-02	7.35E-03	2.62E-03	Non Res	n	n	FALSE
552997.22_4172071.6_	552997.22	4172071.6	1.5	3.90E-03	1.66E-04	7.71E-05	4.87E-03	3.26E-04	1.76E-03	9.37E-04	1.55E-02	7.12E-05	1.82E-03	7.12E-05	1.95E-02	8.34E-03	2.95E-03	Non Res	n	n	FALSE
553017.22_4172071.6_	553017.22	4172071.6	1.5	3.31E-03	1.34E-04	6.21E-05	3.92E-03	2.63E-04	1.42E-03	7.55E-04	1.25E-02	5.73E-05	1.46E-03	5.73E-05	1.57E-02	6.71E-03	2.41E-03	Non Res	n	n	FALSE
553037.22_4172071.6_	553037.22	4172071.6	1.5	2.83E-03	1.08E-04	4.99E-05	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.01E-02	4.61E-05	1.18E-03	4.61E-05	1.26E-02	5.40E-03	1.97E-03	Non Res	n	n	FALSE
553057.22_4172071.6_	553057.22	4172071.6	1.5	2.58E-03	9.37E-05	4.35E-05	2.75E-03	1.84E-04	9.92E-04	5.29E-04	8.76E-03	4.02E-05	1.02E-03	4.02E-05	1.10E-02	4.70E-03	1.74E-03	Non Res	n	n	FALSE
553077.22_4172071.6_	553077.22	4172071.6	1.5	2.33E-03	7.98E-05	3.70E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	7.46E-03	3.42E-05	8.72E-04	3.42E-05	9.37E-03	4.00E-03	1.51E-03	Block E5	n	n	FALSE
553097.22_4172071.6_	553097.22	4172071.6	1.5	2.14E-03	6.92E-05	3.21E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	6.47E-03	2.96E-05	7.56E-04	2.96E-05	8.12E-03	3.47E-03	1.33E-03	Block E5	n	n	FALSE
553117.22_4172071.6_	553117.22	4172071.6	1.5	2.04E-03	6.41E-05	2.93E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	5.90E-03	2.70E-05	6.89E-04	2.70E-05	7.41E-03	3.17E-03	1.23E-03	Block E5	n	n	FALSE
553137.22_4172071.6_	553137.22	4172071.6	1.5	1.98E-03	5.92E-05	2.75E-05	1.74E-03	1.16E-04	6.26E-04	3.34E-04	5.53E-03	2.54E-05	6.46E-04	2.54E-05	6.95E-03	2.97E-03	1.17E-03	Block E5	n	n	FALSE
553157.22_4172071.6_	553157.22	4172071.6	1.5	1.97E-03	5.78E-05	2.68E-05	1.69E-03	1.13E-04	6.12E-04	3.26E-04	5.40E-03	2.48E-05	6.31E-04	2.48E-05	6.78E-03	2.90E-03	1.15E-03	Block E5	n	n	FALSE
553177.22_4172071.6_	553177.22	4172071.6	1.5	2.07E-03	6.24E-05	2.90E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	5.83E-03	2.67E-05	6.82E-04	2.67E-05	7.33E-03	3.13E-03	1.23E-03	Block E5	n	n	FALSE
553197.22_4172071.6_	553197.22	4172071.6	1.5	2.11E-03	6.35E-05	2.95E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	5.93E-03	2.72E-05	6.94E-04	2.72E-05	7.45E-03	3.19E-03	1.25E-03	Block E5	n	n	FALSE
553217.22_4172071.6_	553217.22	4172071.6	1.5	2.09E-03	6.21E-05	2.88E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	5.81E-03	2.66E-05	6.79E-04	2.66E-05	7.30E-03	3.12E-03	1.23E-03	Block E5	n	n	FALSE
553237.22_4172071.6_	553237.22	4172071.6	1.5	2.03E-03	5.87E-05	2.73E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	5.49E-03	2.52E-05	6.42E-04	2.52E-05	6.90E-03	2.95E-03	1.18E-03	Block E5	n	n	FALSE
553257.22_4172071.6_	553257.22	4172071.6	1.5	1.90E-03	5.19E-05	2.41E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	4.85E-03	2.22E-05	5.67E-04	2.22E-05	6.09E-03	2.60E-03	1.06E-03	Block E5	n	n	FALSE
553277.22_4172071.6_	553277.22	4172071.6	1.5	1.87E-03	5.00E-05	2.32E-05	1.47E-03	9.82E-05	5.29E-04	2.82E-04	4.67E-03	2.14E-05	5.46E-04	2.14E-05	5.87E-03	2.51E-03	1.03E-03	Block E5	n	n	FALSE
553297.22_4172071.6_	553297.22	4172071.6	1.5	1.85E-03	4.86E-05	2.26E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	4.55E-03	2.08E-05	5.32E-04	2.08E-05	5.71E-03	2.44E-03	1.01E-03	Block E5	n	n	FALSE
553317.22_4172071.6_	553317.22	4172071.6	1.5	1.88E-03	4.99E-05	2.32E-05	1.46E-03	9.80E-05	5.28E-04	2.82E-04	4.66E-03	2.14E-05	5.45E-04	2.14E-05	5.86E-03	2.50E-03	1.03E-03	Block E5	n	n	FALSE
553337.22_4172071.6_	553337.22	4172071.6	1.5	1.85E-03	4.83E-05	2.24E-05	1.42E-03	9.49E-05	5.11E-04	2.73E-04	4.52E-03	2.07E-05	5.28E-04	2.07E-05	5.67E-03	2.42E-03	1.00E-03	Block E5	n	n	FALSE
553357.22_4172071.6_	553357.22	4172071.6	1.5	1.82E-03	4.69E-05	2.18E-05	1.38E-03	9.22E-05	4.97E-04	2.65E-04	4.39E-03	2.01E-05	5.13E-04	2.01E-05	5.51E-03	2.36E-03	9.80E-04	Block E5	n	n	FALSE
553377.22_4172071.6_	553377.22	4172071.6	1.5	1.76E-03	4.37E-05	2.03E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	4.08E-03	1.87E-05	4.78E-04	1.87E-05	5.14E-03	2.20E-03	9.24E-04	Block E5	n	n	FALSE
553397.22_4172071.6_	553397.22	4172071.6	1.5	1.72E-03	4.22E-05	1.96E-05	1.24E-03	8.30E-05	4.47E-04	2.38E-04	3.95E-03	1.81E-05	4.62E-04	1.81E-05	4.96E-03	2.12E-03	8.97E-04	Block E5	n	n	FALSE
553417.22_4172071.6_	553417.22	4172071.6	1.5	1.70E-03	4.13E-05	1.92E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	3.86E-03	1.77E-05	4.51E-04	1.77E-05	4.85E-03	2.07E-03	8.80E-04	Block E5	n	n	FALSE
553437.22_4172071.6_	553437.22	4172071.6	1.5	1.67E-03	4.01E-05	1.86E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	3.75E-03	1.72E-05	4.38E-04	1.72E-05	4.71E-03	2.01E-03	8.58E-04	Block E5	n	n	FALSE
553457.22_4172071.6_	553457.22	4172071.6	1.5	1.64E-03	3.92E-05	1.82E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	3.66E-03	1.68E-05	4.28E-04	1.68E-05	4.60E-03	1.97E-03	8.41E-04	Block E5	n	n	FALSE
553477.22_4172071.6_	553477.22	4172071.6	1.5	1.61E-03	3.84E-05	1.78E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	3.59E-03	1.65E-05	4.20E-04	1.65E-05	4.51E-03	1.93E-03	8.26E-04	Block E5	n	n	FALSE
553497.22_4172071.6_	553497.22	4172071.6	1.5	1.59E-03	3.77E-05	1.75E-05	1.11E-03	7.41E-05	4.00E-04	2.13E-04	3.53E-03	1.62E-05	4.13E-04	1.62E-05	4.43E-03	1.89E-03	8.12E-04	Block E5	n	n	FALSE
553517.22_4172071.6_	553517.22	4172071.6	1.5	1.58E-03	3.77E-05	1.75E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	3.53E-03	1.62E-05	4.12E-04	1.62E-05	4.43E-03	1.89E-03	8.10E-04	Non Res	n	n	FALSE
553537.22_4172071.6_	553537.22	4172071.6	1.5	1.55E-03	3.69E-05	1.71E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	3.45E-03	1.58E-05	4.03E-04	1.58E-05	4.33E-03	1.85E-03	7.93E-04	Non Res	n	n	FALSE
553557.22_4172071.6_	553557.22	4172071.6	1.5	1.52E-03	3.59E-05	1.67E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	3.36E-03	1.54E-05	3.93E-04	1.54E-05	4.22E-03	1.80E-03	7.75E-04	Non Res	n	n	FALSE
553577.22_4172071.6_	553577.22	4172071.6	1.5	1.49E-03	3.50E-05	1.62E-05	1.03E-03	6.87E-05	3.70E-04	1.97E-04	3.27E-03	1.50E-05	3.82E-04	1.50E-05	4.11E-03	1.76E-03	7.57E-04	Non Res	n	n	FALSE
553597.22_4172071.6_	553597.22	4172071.6	1.5	1.47E-03	3.42E-05	1.59E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	3.20E-03	1.47E-05	3.74E-04	1.47E-05	4.02E-03	1.72E-03	7.42E-04	Non Res	n	n	FALSE
553617.22_4172071.6_	553617.22	4172071.6	1.5	1.44E-03	3.34E-05	1.55E-05	9.81E-04	6.57E-05	3.54E-04	1.89E-04	3.13E-03	1.43E-05	3.65E-04	1.43E-05	3.93E-03	1.68E-03	7.26E-04	Non Res	n	n	FALSE
553637.22_4172071.6_	553637.22	4172071.6	1.5	1.41E-03	3.27E-05	1.52E-05	9.59E-04	6.42E-05	3.46E-04	1.84E-04	3.06E-03	1.40E-05	3.57E-04	1.40E-05	3.84E-03	1.64E-03	7.11E-04	Non Res	n	n	FALSE
553657.22_4172071.6_	553657.22	4172071.6	1.5	1.38E-03	3.17E-05	1.47E-05	9.31E-04	6.23E-05	3.36E-04	1.79E-04	2.97E-03	1.36E-05	3.47E-04	1.36E-05	3.73E-03	1.59E-03	6.92E-04	Non Res	n	n	FALSE
553677.22_4172071.6_	553677.22	4172071.6	1.5	1.35E-03	3.08E-05	1.43E-05	9.04E-04	6.05E-05	3.26E-04	1.74E-04	2.88E-03	1.32E-05	3.37E-04	1.32E-05	3.62E-03	1.55E-03	6.74E-04	Non Res	n	n	FALSE
553697.22_4172071.6_	553697.22	4172071.6	1.5	1.33E-03	3.02E-05	1.40E-05	8.87E-04	5.94E-05	3.20E-04	1.71E-04	2.83E-03	1.30E-05	3.31E-04	1.30E-05	3.55E-03	1.52E-03	6.62E-04	Non Res	n	n	FALSE
553717.22_4172071.6_	553717.22	4172071.6	1.5	1.31E-03	2.97E-05	1.38E-05	8.71E-04	5.83E-05	3.14E-04	1.67E-04	2.77E-03	1.27E-05	3.24E-04	1.27E-05	3.49E-03	1.49E-03	6.51E-04	Non Res	n	n	FALSE
553737.22_4172071.6_	553737.22	4172071.6	1.5	1.29E-03	2.91E-05	1.35E-05	8.54E-04	5.72E-05	3.08E-04	1.64E-04	2.72E-03	1.25E-05	3.18E-04	1.25E-05	3.42E-03	1.46E-03	6.40E-04	Non Res	n	n	FALSE
553757.22_4172071.6_	553757.22	4172071.6	1.5	1.28E-03	2.86E-05	1.33E-05	8.39E-04	5.62E-05	3.03E-04	1.61E-04	2.67E-03	1.23E-05	3.13E-04	1.23E-05	3.36E-03	1.44E-03	6.30E-04	Non Res	n	n	FALSE
553777.22_4172071.6_	553777.22	4172071.6	1.5	1.26E-03	2.81E-05	1.31E-05	8.25E-04	5.52E-05	2.98E-04	1.59E-04	2.63E-03	1.21E-05	3.07E-04	1.21E-05	3.30E-03	1.41E-03	6.20E-04	Non Res	n	n	FALSE
553797.22_4172071.6_	553797.22	4172071.6	1.5	1.24E-03	2.76E-05	1.28E-05	8.11E-04	5.43E-05	2.93E-04	1.56E-04	2.59E-03	1.18E-05	3.02E-04	1.18E-05	3.25E-03	1.39E-03	6.11E-04	Non Res	n	n	FALSE
553817.22_4172071.6_	553817.22	4172071.6	1.5	1.23E-03	2.72E-05	1.26E-05	7.98E-04	5.34E-05	2.88E-04	1.53E-04	2.54E-03	1.17E-05	2.97E-04	1.17E-05	3.19E-03	1.37E-03	6.03E-04	Non Res	n	n	FALSE
553837.22_4172071.6_	553837.22	4172071.6	1.5	1.22E-03	2.68E-05	1.24E-05	7.85E-04	5.26E-05	2.83E-04	1.51E-04	2.50E-03	1.15E-05	2.92E-04	1.15E-05	3.14E-03	1.34E-03	5.95E-04	Non Res	n	n	FALSE
553857.22_4172071.6_	553857.22	4172071.6	1.5	1.21E-03	2.63E-05	1.22E-05	7.73E-04	5.17E-05	2.79E-04	1.49E-04	2.46E-03	1.13E-05	2.88E-04	1.13E-05	3.09E-03	1.32E-03	5.86E-04	Non Res	n	n	FALSE
553877.22_4172071.6_	553877.22	4172071.6	1.5	1.20E-03	2.59E-05	1.20E-05	7.61E-04	5.09E-05	2.75E-04	1.46E-04	2.42E-03	1.11E-05	2.83E-04	1.11E-05	3.05E-03	1.30E-03	5.79E-04	Non Res	n	n	FALSE
553897.22_4172071.6_	553897.22	4172071.6	1.5	1.19E-03	2.55E-05	1.19E-05	7.49E-04	5.02E-05	2.70E-04	1.44E-04	2.39E-03	1.09E-05	2.79E-04	1.09E-05	3.00E-03	1.28E-03	5.72E-04	Non Res	n	n	FALSE
553917.22_4172071.6_	553917.22	4172071.6	1.5	1.18E-03	2.52E-05	1.17E-05	7.39E-04	4.94E-05	2.67E-04	1.42E-04	2.35E-03	1.08E-05	2.75E-04	1.08E-05	2.96E-03	1.26E-03	5.65E-04	Non Res	n	n	FALSE
553937.22_4172071.6_	553937.22	4172071.6	1.5	1.17E-03	2.48E-05	1.15E-05	7.28E-04	4.88E-05	2.63E-04	1.40E-04	2.32E-03	1.06E-05	2.71E-04	1.06E-05	2.92E-03	1.25E-03	5.59E-04	Non Res	n	n	FALSE
552017.22_4172091.6_	552017.22	4172091.6	1.5	4.01E-04	6.74E-06	3.13E-06	1.98E-04	1.32E-05	7.14E-05	3.80E-05	6.30E-04	2.89E-06	7.37E-05	2.89E-06	7.92E-04	3.38E-04	1.68E-04	Non Res	n	n	FALSE
552037.22_4172091.6_	552037.22	4172091.6	1.5	4.38E-04	7.92E-06	3.68E-06	2.32E-04	1.56E-05	8.38E-05	4.47E-05	7.40E-04	3.39E-06	8.65E-05	3.39E-06	9.30E-04	3.97E-04	1.91E-04	Non Res	n	n	FALSE
552057.22_4172091.6_	552057.22	4172091.6	1.5	4.71E-04	8.97E-06	4.17E-06	2.63E-04	1.76E-05	9.50E-05	5.06E-05	8.39E-04	3.85E-06	9.81E-05	3.85E-06	1.05E-03	4.50E-04	2.12E-04	Non Res	n	n	FALSE
552077.22_4172091.6_	552077.22	4172091.6	1.5	5.06E-04	1.02E-05	4.72E-06	2.98E-04	2.00E-05	1.08E-04	5.74E-05	9.50E-04	4.36E-06	1.11E-04	4.36E-06	1.19E-03	5.10E-04	2.34E-04	Non Res	n	n	FALSE
552097.22_4172091.6_	552097.22	4172091.6	1.5	5.71E-04	1.25E-05	5.80E-06	3.67E-04	2.45E-05	1.32E-04	7.05E-05	1.17E-03	5.35E-06	1.37E-04	5.35E-06	1.47E-03	6.27E-04	2.78E-04	Non Res	n	n	FALSE
552117.22_4172091.6_	552117.22	4172091.6	1.5	6.70E-04	1.66E-05	7.69E-06	4.86E-04	3.25E-05	1.75E-04	9.35E-05	1.55E-03	7.10E-06	1.81E-04	7.10E-06	1.95E-03	8.32E-04	3.51E-04	Non Res	n	n	FALSE
552137.22_4172091.6_	552137.22	4172091.6	1.5	7.40E-04	1.95E-05	9.06E-06	5.73E-04	3.83E-05	2.07E-04	1.10E-04	1.82E-03	8.36E-06	2.13E-04	8.36E-06	2.29E-03	9.80E-04	4.04E-04	Non Res	n	n	FALSE
552157.22_4172091.6_	552157.22	4172091.6	1.5	8.89E-04	2.65E-05	1.23E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	2.48E-03	1.14E-05	2.90E-04	1.14E-05	3.12E-03	1.33E-03	5.25E-04	Non Res	n	n	FALSE
552177.22_4172091.6_	552177.22	4172091.6	1.5	1.08E-03	3.53E-05	1.64E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	3.30E-03	1.51E-05	3.86E-04	1.51E-05	4.15E-03	1.77E-03	6.78E-04	Non Res	n	n	FALSE
552197.22_4172091.6_	552197.22	4172091.6	1.5	1.13E-03	3.66E-05	1.70E-05	1.07E-03	7.19E-05	3.88E-04	2.07E-04	3.42E-03	1.57E-05	4.00E-04	1.57E-05	4.30E-03	1.84E-03	7.06E-04	Non Res	n	n	FALSE
552217.22_4172091.6_	552217.22	4172091.6	1.5	1.24E-03	4.06E-05	1.88E-05	1.19E-03	7.97E-05	4.30E-04	2.29E-04	3.80E-03	1.74E-05	4.44E-04	1.74E-05	4.77E-03	2.04E-03	7.80E-04	Non Res	n	n	FALSE
552237.22_4172091.6_	552237.22	4172091.6	1.5	2.04E-03	8.02E-05	3.72E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	7.50E-03	3.44E-05	8.76E-04	3.44E-05	9.42E-03	4.02E-03	1.46E-03	Non Res	n	n	FALSE
552257.22_4172091.6_	552257.22	4172091.6	1.5	2.20E-03	8.71E-05	4.04E-05	2.55E-03	1.71E-04	9.22E-04	4.91E-04	8.14E-03	3.73E-05	9.52E-04	3.73E-05	1.02E-02	4.37E-03	1.58E-03	Non Res	n	n	FALSE
552277.22_4172091.6_	552277.22	4172091.6	1.5	2.07E-03	7.98E-05	3.71E-05	2.34E-03	1.57E-04	8.45E-04	4.51E-04	7.46E-03	3.42E-05	8.73E-04	3.42E-05	9.38E-03	4.01E-03	1.46E-03	Off-site Worker	n	n	FALSE
552297.22_4172091.6_	552297.22	4172091.6	1.5	2.02E-03	7.70E-05	3.58E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	7.20E-03	3.30E-05	8.42E-04	3.30E-05	9.05E-03	3.87E-03	1.41E-03	Off-site Worker	n	n	FALSE
552317.22_4172091.6_	552317.22	4172091.6	1.5	2.08E-03	7.98E-05	3.71E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	7.46E-03	3.42E-05	8.72E-04	3.42E-05	9.38E-03	4.01E-03	1.46E-03	Non Res	n	n	FALSE
552337.22_4172091.6_	552337.22	4172091.6	1.5	2.22E-03	8.67E-05	4.02E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	8.10E-03	3.71E-05	9.47E-04	3.71E-05	1.02E-02	4.35E-03	1.58E-03	Non Res	n	n	FALSE
552357.22_4172091.6_	552357.22	4172091.6	1.5	2.52E-03	1.02E-04	4.74E-05	2.99E-03	2.00E-04	1.08E-03	5.76E-04	9.54E-03	4.37E-05	1.12E-03	4.37E-05	1.20E-02	5.12E-03	1.84E-03	Non Res	n	n	FALSE
552377.22_4172091.6_	552377.22	4172091.6	1.5	3.04E-03	1.28E-04	5.94E-05	3.75E-03	2.51E-04	1.36E-03	7.22E-04	1.20E-02	5.48E-05	1.40E-03	5.48E-05	1.50E-02	6.42E-03	2.28E-03	Non Res	n	n	FALSE
552397.22_4172091.6_	552397.22	4172091.6	1.5	2.86E-03	1.16E-04	5.40E-05	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.09E-02	4.98E-05	1.27E-03	4.98E-05	1.37E-02	5.84E-03	2.09E-03	Non Res	n	n	FALSE
552417.22_4172091.6_	552417.22	4172091.6	1.5	3.11E-03	1.28E-04	5.92E-05	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.19E-02	5.47E-05	1.39E-03	5.47E-05	1.50E-02	6.41E-03	2.29E-03	Non Res	n	n	FALSE
552437.22_4172091.6_	552437.22	4172091.6	1.5	4.87E-03	2.18E-04	1.01E-04	6.41E-03	4.29E-04	2.31E-03	1.23E-03	2.04E-02	9.36E-05	2.39E-03	9.36E-05	2.56E-02	1.10E-02	3.83E-03	Non Res	n	n	FALSE
552457.22_4172091.6_	552457.22	4172091.6	1.5	4.06E-03	1.73E-04	8.05E-05	5.09E-03	3.41E-04	1.84E-03	9.79E-04	1.62E-02	7.43E-05	1.90E-03	7.43E-05	2.04E-02	8.70E-03	3.08E-03	Non Res	n	n	FALSE
552477.22_4172091.6_	552477.22	4172091.6	1.5	3.58E-03	1.46E-04	6.78E-05	4.29E-03	2.87E-04	1.55E-03	8.24E-04	1.37E-02	6.26E-05	1.60E-03	6.26E-05	1.72E-02	7.33E-03	2.63E-03	Non Res	n	n	FALSE
552497.22_4172091.6_	552497.22	4172091.6	1.5	3.29E-03	1.28E-04	5.95E-05	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.20E-02	5.49E-05	1.40E-03	5.49E-05	1.50E-02	6.43E-03	2.33E-03	Non Res	n	n	FALSE
552517.22_4172091.6_	552517.22	4172091.6	1.5	3.11E-03	1.15E-04	5.34E-05	3.38E-03	2.26E-04	1.22E-03	6.49E-04	1.08E-02	4.93E-05	1.26E-03	4.93E-05	1.35E-02	5.78E-03	2.13E-03	Non Res	n	n	FALSE
552537.22_4172091.6_	552537.22	4172091.6	1.5	2.98E-03	1.05E-04	4.89E-05	3.09E-03	2.07E-04	1.12E-03	5.95E-04	9.85E-03	4.52E-05	1.15E-03	4.52E-05	1.24E-02	5.29E-03	1.98E-03	Non Res	n	n	FALSE
552557.22_4172091.6_	552557.22	4172091.6	1.5	2.97E-03	9.80E-05	4.55E-05	2.87E-03	1.92E-04	1.04E-03	5.53E-04	9.16E-03	4.20E-05	1.07E-03	4.20E-05	1.15E-02	4.92E-03	1.88E-03	Non Res	n	n	FALSE
552577.22_4172091.6_	552577.22	4172091.6	1.5	2.81E-03	9.22E-05	4.28E-05	2.70E-03	1.81E-04	9.76E-04	5.20E-04	8.62E-03	3.95E-05	1.01E-03	3.95E-05	1.08E-02	4.63E-03	1.77E-03	Non Res	n	n	FALSE
552597.22_4172091.6_	552597.22	4172091.6	1.5	2.60E-03	8.77E-05	4.07E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	8.20E-03	3.76E-05	9.58E-04	3.76E-05	1.03E-02	4.40E-03	1.69E-03	Non Res	n	n	FALSE
552617.22_4172091.6_	552617.22	4172091.6	1.5	2.58E-03	8.38E-05	3.89E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	7.83E-03	3.59E-05	9.15E-04	3.59E-05	9.84E-03	4.20E-03	1.61E-03	Non Res	n	n	FALSE
552637.22_4172091.6_	552637.22	4172091.6	1.5	2.51E-03	8.06E-05	3.74E-05	2.36E-03	1.58E-04	8.53E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC$_{TAC}$/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
553897.22_4172091.6	553897.22	4172091.6	1.5	1.20E-03	2.57E-05	1.19E-05	7.54E-04	5.05E-05	2.72E-04	1.45E-04	2.40E-03	1.10E-05	2.81E-04	1.10E-05	3.02E-03	1.29E-03	5.77E-04	Non Res	n	n	FALSE
553917.22_4172091.6	553917.22	4172091.6	1.5	1.20E-03	2.53E-05	1.18E-05	7.43E-04	4.97E-05	2.68E-04	1.43E-04	2.37E-03	1.09E-05	2.77E-04	1.09E-05	2.97E-03	1.27E-03	5.71E-04	Non Res	n	n	FALSE
553937.22_4172091.6	553937.22	4172091.6	1.5	1.19E-03	2.50E-05	1.16E-05	7.33E-04	4.90E-05	2.64E-04	1.41E-04	2.33E-03	1.07E-05	2.73E-04	1.07E-05	2.93E-03	1.25E-03	5.65E-04	Non Res	n	n	FALSE
552017.22_4172111.6	552017.22	4172111.6	1.5	4.25E-04	7.56E-06	3.51E-06	2.22E-04	1.49E-05	8.01E-05	4.27E-05	7.07E-04	3.24E-06	8.27E-05	3.24E-06	8.88E-04	3.80E-04	1.84E-04	Non Res	n	n	FALSE
552037.22_4172111.6	552037.22	4172111.6	1.5	4.68E-04	9.01E-06	4.19E-06	2.64E-04	1.77E-05	9.55E-05	5.09E-05	8.43E-04	3.86E-06	9.85E-05	3.86E-06	1.06E-03	4.52E-04	2.12E-04	Non Res	n	n	FALSE
552057.22_4172111.6	552057.22	4172111.6	1.5	5.13E-04	1.07E-05	4.96E-06	3.14E-04	2.10E-05	1.13E-04	6.03E-05	9.99E-04	4.58E-06	1.17E-04	4.58E-06	1.26E-03	5.36E-04	2.43E-04	Non Res	n	n	FALSE
552077.22_4172111.6	552077.22	4172111.6	1.5	5.69E-04	1.28E-05	5.92E-06	3.74E-04	2.51E-05	1.35E-04	7.20E-05	1.19E-03	5.47E-06	1.39E-04	5.47E-06	1.50E-03	6.40E-04	2.81E-04	Non Res	n	n	FALSE
552097.22_4172111.6	552097.22	4172111.6	1.5	6.54E-04	1.61E-05	7.49E-06	4.73E-04	3.17E-05	1.71E-04	9.10E-05	1.51E-03	6.91E-06	1.76E-04	6.91E-06	1.89E-03	8.10E-04	3.42E-04	Non Res	n	n	FALSE
552117.22_4172111.6	552117.22	4172111.6	1.5	7.51E-04	2.03E-05	9.42E-06	5.95E-04	3.99E-05	2.15E-04	1.15E-04	1.90E-03	8.70E-06	2.22E-04	8.70E-06	2.38E-03	1.02E-03	4.16E-04	Non Res	n	n	FALSE
552137.22_4172111.6	552137.22	4172111.6	1.5	8.23E-04	2.34E-05	1.08E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	2.18E-03	1.00E-05	2.55E-04	1.00E-05	2.74E-03	1.17E-03	4.71E-04	Non Res	n	n	FALSE
552157.22_4172111.6	552157.22	4172111.6	1.5	1.09E-03	3.64E-05	1.69E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	3.41E-03	1.56E-05	3.98E-04	1.56E-05	4.28E-03	1.83E-03	6.95E-04	Non Res	n	n	FALSE
552177.22_4172111.6	552177.22	4172111.6	1.5	1.19E-03	4.06E-05	1.88E-05	1.19E-03	7.97E-05	4.30E-04	2.29E-04	3.79E-03	1.74E-05	4.43E-04	1.74E-05	4.77E-03	2.04E-03	7.70E-04	Non Res	n	n	FALSE
552197.22_4172111.6	552197.22	4172111.6	1.5	1.12E-03	3.49E-05	1.62E-05	1.02E-03	6.85E-05	3.69E-04	1.97E-04	3.26E-03	1.49E-05	3.81E-04	1.49E-05	4.10E-03	1.75E-03	6.80E-04	Non Res	n	n	FALSE
552217.22_4172111.6	552217.22	4172111.6	1.5	1.39E-03	4.78E-05	2.22E-05	1.40E-03	9.38E-05	5.06E-04	2.70E-04	4.47E-03	2.05E-05	5.22E-04	2.05E-05	5.61E-03	2.40E-03	9.04E-04	Non Res	n	n	FALSE
552237.22_4172111.6	552237.22	4172111.6	1.5	2.28E-03	9.24E-05	4.29E-05	2.71E-03	1.82E-04	9.79E-04	5.21E-04	8.64E-03	3.96E-05	1.01E-03	3.96E-05	1.09E-02	4.64E-03	1.67E-03	Non Res	n	n	FALSE
552257.22_4172111.6	552257.22	4172111.6	1.5	2.57E-03	1.03E-04	3.71E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	7.48E-03	3.43E-05	8.74E-04	3.43E-05	9.39E-03	4.01E-03	1.44E-03	Non Res	n	n	FALSE
552277.22_4172111.6	552277.22	4172111.6	1.5	2.03E-03	7.65E-05	3.55E-05	2.25E-03	1.50E-04	8.10E-04	4.32E-04	7.15E-03	3.28E-05	8.36E-04	3.28E-05	8.99E-03	3.84E-03	1.41E-03	Non Res	n	n	FALSE
552297.22_4172111.6	552297.22	4172111.6	1.5	2.00E-03	7.58E-05	3.52E-05	2.22E-03	1.49E-04	8.03E-04	4.28E-04	7.09E-03	3.25E-05	8.29E-04	3.25E-05	8.90E-03	3.81E-03	1.39E-03	Non Res	n	n	FALSE
552317.22_4172111.6	552317.22	4172111.6	1.5	2.08E-03	7.96E-05	3.69E-05	2.33E-03	1.56E-04	8.43E-04	4.49E-04	7.44E-03	3.41E-05	8.70E-04	3.41E-05	9.35E-03	4.00E-03	1.46E-03	Non Res	n	n	FALSE
552337.22_4172111.6	552337.22	4172111.6	1.5	2.26E-03	8.85E-05	4.11E-05	2.60E-03	1.74E-04	9.37E-04	5.00E-04	8.28E-03	3.79E-05	9.68E-04	3.79E-05	1.04E-02	4.44E-03	1.61E-03	Non Res	n	n	FALSE
552357.22_4172111.6	552357.22	4172111.6	1.5	2.69E-03	1.09E-04	5.08E-05	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.02E-02	4.69E-05	1.20E-03	4.69E-05	1.29E-02	5.49E-03	1.97E-03	Non Res	n	n	FALSE
552377.22_4172111.6	552377.22	4172111.6	1.5	2.73E-03	1.08E-04	5.02E-05	3.17E-03	2.12E-04	1.15E-03	6.10E-04	1.01E-02	4.63E-05	1.18E-03	4.63E-05	1.27E-02	5.43E-03	1.96E-03	Non Res	n	n	FALSE
552397.22_4172111.6	552397.22	4172111.6	1.5	3.11E-03	1.27E-04	5.89E-05	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.19E-02	5.44E-05	1.39E-03	5.44E-05	1.49E-02	6.37E-03	2.28E-03	Non Res	n	n	FALSE
552417.22_4172111.6	552417.22	4172111.6	1.5	4.16E-03	1.79E-04	8.29E-05	5.24E-03	3.51E-04	1.89E-03	1.01E-03	1.67E-02	7.65E-05	1.95E-03	7.65E-05	2.10E-02	8.96E-03	3.17E-03	Non Res	n	n	FALSE
552437.22_4172111.6	552437.22	4172111.6	1.5	4.58E-03	1.97E-04	9.16E-05	5.79E-03	3.87E-04	2.09E-03	1.11E-03	1.84E-02	8.45E-05	2.16E-03	8.45E-05	2.32E-02	9.90E-03	3.50E-03	Non Res	n	n	FALSE
552457.22_4172111.6	552457.22	4172111.6	1.5	3.93E-03	1.61E-04	7.46E-05	4.72E-03	3.16E-04	1.70E-03	9.07E-04	1.50E-02	6.89E-05	1.76E-03	6.89E-05	1.89E-02	8.07E-03	2.89E-03	Non Res	n	n	FALSE
552477.22_4172111.6	552477.22	4172111.6	1.5	3.55E-03	1.38E-04	6.41E-05	4.05E-03	2.71E-04	1.46E-03	7.79E-04	1.29E-02	5.92E-05	1.51E-03	5.92E-05	1.62E-02	6.93E-03	2.52E-03	Non Res	n	n	FALSE
552497.22_4172111.6	552497.22	4172111.6	1.5	3.30E-03	1.22E-04	5.68E-05	3.59E-03	2.40E-04	1.30E-03	6.91E-04	1.14E-02	5.25E-05	1.34E-03	5.25E-05	1.44E-02	6.15E-03	2.26E-03	Non Res	n	n	FALSE
552517.22_4172111.6	552517.22	4172111.6	1.5	3.12E-03	1.11E-04	5.15E-05	3.25E-03	2.18E-04	1.17E-03	6.26E-04	1.04E-02	4.75E-05	1.21E-03	4.75E-05	1.30E-02	5.57E-03	2.08E-03	Non Res	n	n	FALSE
552537.22_4172111.6	552537.22	4172111.6	1.5	2.96E-03	1.02E-04	4.76E-05	3.01E-03	2.01E-04	1.09E-03	5.78E-04	9.58E-03	4.39E-05	1.12E-03	4.39E-05	1.20E-02	5.14E-03	1.93E-03	Non Res	n	n	FALSE
552557.22_4172111.6	552557.22	4172111.6	1.5	2.97E-03	9.58E-05	4.45E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	8.96E-03	4.11E-05	1.05E-03	4.11E-05	1.13E-02	4.81E-03	1.85E-03	Non Res	n	n	FALSE
552577.22_4172111.6	552577.22	4172111.6	1.5	2.94E-03	9.01E-05	4.18E-05	2.64E-03	1.77E-04	9.54E-04	5.09E-04	8.42E-03	3.86E-05	9.85E-04	3.86E-05	1.06E-02	4.52E-03	1.77E-03	Non Res	n	n	FALSE
552597.22_4172111.6	552597.22	4172111.6	1.5	2.77E-03	8.60E-05	3.99E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	8.04E-03	3.68E-05	9.40E-04	3.68E-05	1.01E-02	4.32E-03	1.68E-03	Non Res	n	n	FALSE
552617.22_4172111.6	552617.22	4172111.6	1.5	2.65E-03	8.26E-05	3.83E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	7.72E-03	3.54E-05	9.03E-04	3.54E-05	9.70E-03	4.15E-03	1.61E-03	Non Res	n	n	FALSE
552637.22_4172111.6	552637.22	4172111.6	1.5	2.57E-03	7.98E-05	3.70E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	7.46E-03	3.42E-05	8.72E-04	3.42E-05	9.37E-03	4.01E-03	1.56E-03	Non Res	n	n	FALSE
552657.22_4172111.6	552657.22	4172111.6	1.5	2.55E-03	7.75E-05	3.60E-05	2.28E-03	1.52E-04	8.21E-04	4.38E-04	7.25E-03	3.32E-05	8.47E-04	3.32E-05	9.11E-03	3.89E-03	1.52E-03	Non Res	n	n	FALSE
552677.22_4172111.6	552677.22	4172111.6	1.5	2.55E-03	7.57E-05	3.52E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	7.08E-03	3.24E-05	8.27E-04	3.24E-05	8.89E-03	3.80E-03	1.50E-03	Non Res	n	n	FALSE
552697.22_4172111.6	552697.22	4172111.6	1.5	2.56E-03	7.44E-05	3.45E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	6.95E-03	3.19E-05	8.13E-04	3.19E-05	8.74E-03	3.73E-03	1.49E-03	Non Res	n	n	FALSE
552717.22_4172111.6	552717.22	4172111.6	1.5	2.54E-03	7.35E-05	3.41E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	6.87E-03	3.15E-05	8.03E-04	3.15E-05	8.63E-03	3.69E-03	1.47E-03	Non Res	n	n	FALSE
552737.22_4172111.6	552737.22	4172111.6	1.5	2.47E-03	7.31E-05	3.40E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	6.84E-03	3.13E-05	7.99E-04	3.13E-05	8.59E-03	3.67E-03	1.45E-03	Non Res	n	n	FALSE
552757.22_4172111.6	552757.22	4172111.6	1.5	2.41E-03	7.27E-05	3.38E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	6.80E-03	3.12E-05	7.94E-04	3.12E-05	8.54E-03	3.65E-03	1.43E-03	Non Res	n	n	FALSE
552777.22_4172111.6	552777.22	4172111.6	1.5	2.38E-03	7.24E-05	3.36E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	6.77E-03	3.10E-05	7.91E-04	3.10E-05	8.50E-03	3.63E-03	1.42E-03	Non Res	n	n	FALSE
552797.22_4172111.6	552797.22	4172111.6	1.5	2.43E-03	7.44E-05	3.46E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	6.96E-03	3.19E-05	8.14E-04	3.19E-05	8.74E-03	3.74E-03	1.46E-03	Non Res	n	n	FALSE
552817.22_4172111.6	552817.22	4172111.6	1.5	2.47E-03	7.61E-05	3.54E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	7.12E-03	3.26E-05	8.32E-04	3.26E-05	8.94E-03	3.82E-03	1.49E-03	Non Res	n	n	FALSE
552837.22_4172111.6	552837.22	4172111.6	1.5	2.50E-03	7.86E-05	3.65E-05	2.30E-03	1.54E-04	8.32E-04	4.43E-04	7.34E-03	3.37E-05	8.58E-04	3.37E-05	9.23E-03	3.94E-03	1.53E-03	Non Res	n	n	FALSE
552857.22_4172111.6	552857.22	4172111.6	1.5	2.57E-03	8.37E-05	3.89E-05	2.46E-03	1.64E-04	8.87E-04	4.73E-04	7.83E-03	3.59E-05	9.15E-04	3.59E-05	9.84E-03	4.20E-03	1.61E-03	Non Res	n	n	FALSE
552877.22_4172111.6	552877.22	4172111.6	1.5	2.69E-03	9.10E-05	4.23E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	8.51E-03	3.90E-05	9.95E-04	3.90E-05	1.07E-02	4.57E-03	1.73E-03	Non Res	n	n	FALSE
552897.22_4172111.6	552897.22	4172111.6	1.5	2.91E-03	1.04E-04	4.84E-05	3.06E-03	2.05E-04	1.10E-03	5.88E-04	9.74E-03	4.46E-05	1.14E-03	4.46E-05	1.22E-02	5.23E-03	1.95E-03	Non Res	n	n	FALSE
552917.22_4172111.6	552917.22	4172111.6	1.5	2.90E-03	1.05E-04	4.86E-05	3.07E-03	2.06E-04	1.11E-03	5.91E-04	9.79E-03	4.49E-05	1.14E-03	4.49E-05	1.23E-02	5.25E-03	1.95E-03	Non Res	n	n	FALSE
552937.22_4172111.6	552937.22	4172111.6	1.5	2.88E-03	1.04E-04	4.83E-05	3.05E-03	2.05E-04	1.10E-03	5.88E-04	9.74E-03	4.46E-05	1.14E-03	4.46E-05	1.22E-02	5.23E-03	1.94E-03	Non Res	n	n	FALSE
552957.22_4172111.6	552957.22	4172111.6	1.5	3.05E-03	1.13E-04	5.24E-05	3.31E-03	2.21E-04	1.19E-03	6.36E-04	1.05E-02	4.83E-05	1.23E-03	4.83E-05	1.32E-02	5.66E-03	2.09E-03	Non Res	n	n	FALSE
552977.22_4172111.6	552977.22	4172111.6	1.5	3.71E-03	1.47E-04	6.83E-05	4.31E-03	2.89E-04	1.56E-03	8.30E-04	1.37E-02	6.30E-05	1.61E-03	6.30E-05	1.73E-02	7.38E-03	2.67E-03	Non Res	n	n	FALSE
552997.22_4172111.6	552997.22	4172111.6	1.5	3.79E-03	1.50E-04	6.98E-05	4.41E-03	2.95E-04	1.59E-03	8.48E-04	1.40E-02	6.44E-05	1.64E-03	6.44E-05	1.77E-02	7.54E-03	2.73E-03	Non Res	n	n	FALSE
553017.22_4172111.6	553017.22	4172111.6	1.5	3.32E-03	1.25E-04	5.79E-05	3.66E-03	2.45E-04	1.32E-03	7.03E-04	1.16E-02	5.34E-05	1.36E-03	5.34E-05	1.46E-02	6.25E-03	2.30E-03	Non Res	n	n	FALSE
553037.22_4172111.6	553037.22	4172111.6	1.5	2.97E-03	1.05E-04	4.87E-05	3.07E-03	2.06E-04	1.11E-03	5.91E-04	9.74E-03	4.49E-05	1.15E-03	4.49E-05	1.22E-02	5.23E-03	1.97E-03	Non Res	n	n	FALSE
553057.22_4172111.6	553057.22	4172111.6	1.5	2.76E-03	9.30E-05	4.32E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	8.70E-03	3.99E-05	1.02E-03	3.99E-05	1.09E-02	4.67E-03	1.77E-03	Non Res	n	n	FALSE
553077.22_4172111.6	553077.22	4172111.6	1.5	2.55E-03	8.09E-05	3.76E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	7.56E-03	3.47E-05	8.84E-04	3.47E-05	9.50E-03	4.06E-03	1.57E-03	Block E5	n	n	FALSE
553097.22_4172111.6	553097.22	4172111.6	1.5	2.33E-03	6.86E-05	3.18E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	6.41E-03	2.94E-05	7.49E-04	2.94E-05	8.05E-03	3.44E-03	1.36E-03	Block E5	n	n	FALSE
553117.22_4172111.6	553117.22	4172111.6	1.5	2.24E-03	6.36E-05	2.95E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	5.95E-03	2.73E-05	6.95E-04	2.73E-05	7.47E-03	3.19E-03	1.28E-03	Block E5	n	n	FALSE
553137.22_4172111.6	553137.22	4172111.6	1.5	2.17E-03	5.92E-05	2.75E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	5.54E-03	2.54E-05	6.47E-04	2.54E-05	6.96E-03	2.97E-03	1.21E-03	Block E5	n	n	FALSE
553157.22_4172111.6	553157.22	4172111.6	1.5	2.14E-03	5.76E-05	2.67E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	5.39E-03	2.47E-05	6.30E-04	2.47E-05	6.77E-03	2.89E-03	1.18E-03	Block E5	n	n	FALSE
553177.22_4172111.6	553177.22	4172111.6	1.5	2.26E-03	6.33E-05	2.94E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	5.91E-03	2.71E-05	6.91E-04	2.71E-05	7.43E-03	3.18E-03	1.28E-03	Block E5	n	n	FALSE
553197.22_4172111.6	553197.22	4172111.6	1.5	2.26E-03	6.31E-05	2.93E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	5.90E-03	2.70E-05	6.89E-04	2.70E-05	7.41E-03	3.17E-03	1.28E-03	Block E5	n	n	FALSE
553217.22_4172111.6	553217.22	4172111.6	1.5	2.22E-03	6.11E-05	2.83E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	5.71E-03	2.62E-05	6.67E-04	2.62E-05	7.17E-03	3.07E-03	1.24E-03	Block E5	n	n	FALSE
553237.22_4172111.6	553237.22	4172111.6	1.5	2.16E-03	5.79E-05	2.69E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	5.42E-03	2.48E-05	6.33E-04	2.48E-05	6.81E-03	2.91E-03	1.19E-03	Block E5	n	n	FALSE
553257.22_4172111.6	553257.22	4172111.6	1.5	2.04E-03	5.21E-05	2.42E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	4.87E-03	2.23E-05	5.70E-04	2.23E-05	6.12E-03	2.62E-03	1.09E-03	Block E5	n	n	FALSE
553277.22_4172111.6	553277.22	4172111.6	1.5	2.00E-03	5.04E-05	2.34E-05	1.48E-03	9.90E-05	5.34E-04	2.84E-04	4.71E-03	2.16E-05	5.51E-04	2.16E-05	5.92E-03	2.53E-03	1.06E-03	Block E5	n	n	FALSE
553297.22_4172111.6	553297.22	4172111.6	1.5	1.99E-03	5.04E-05	2.34E-05	1.48E-03	9.90E-05	5.34E-04	2.84E-04	4.71E-03	2.16E-05	5.51E-04	2.16E-05	5.92E-03	2.53E-03	1.06E-03	Block E5	n	n	FALSE
553317.22_4172111.6	553317.22	4172111.6	1.5	1.98E-03	4.99E-05	2.31E-05	1.46E-03	9.79E-05	5.28E-04	2.81E-04	4.66E-03	2.14E-05	5.45E-04	2.14E-05	5.86E-03	2.50E-03	1.05E-03	Block E5	n	n	FALSE
553337.22_4172111.6	553337.22	4172111.6	1.5	1.94E-03	4.83E-05	2.24E-05	1.42E-03	9.49E-05	5.12E-04	2.73E-04	4.52E-03	2.07E-05	5.28E-04	2.07E-05	5.68E-03	2.43E-03	1.02E-03	Block E5	n	n	FALSE
553357.22_4172111.6	553357.22	4172111.6	1.5	1.87E-03	4.56E-05	2.12E-05	1.34E-03	8.96E-05	4.83E-04	2.57E-04	4.26E-03	1.95E-05	4.98E-04	1.95E-05	5.36E-03	2.29E-03	9.72E-04	Block E5	n	n	FALSE
553377.22_4172111.6	553377.22	4172111.6	1.5	1.82E-03	4.35E-05	2.02E-05	1.28E-03	8.54E-05	4.61E-04	2.45E-04	4.07E-03	1.86E-05	4.75E-04	1.86E-05	5.11E-03	2.18E-03	9.33E-04	Block E5	n	n	FALSE
553397.22_4172111.6	553397.22	4172111.6	1.5	1.78E-03	4.23E-05	1.97E-05	1.24E-03	8.31E-05	4.48E-04	2.39E-04	3.96E-03	1.81E-05	4.63E-04	1.81E-05	4.97E-03	2.12E-03	9.10E-04	Block E5	n	n	FALSE
553417.22_4172111.6	553417.22	4172111.6	1.5	1.74E-03	4.12E-05	1.91E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	3.85E-03	1.76E-05	4.50E-04	1.76E-05	4.84E-03	2.07E-03	8.88E-04	Block E5	n	n	FALSE
553437.22_4172111.6	553437.22	4172111.6	1.5	1.71E-03	4.02E-05	1.87E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	3.76E-03	1.72E-05	4.39E-04	1.72E-05	4.72E-03	2.02E-03	8.68E-04	Block E5	n	n	FALSE
553457.22_4172111.6	553457.22	4172111.6	1.5	1.68E-03	3.94E-05	1.83E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	3.69E-03	1.69E-05	4.31E-04	1.69E-05	4.63E-03	1.98E-03	8.52E-04	Block E5	n	n	FALSE
553477.22_4172111.6	553477.22	4172111.6	1.5	1.64E-03	3.85E-05	1.79E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	3.60E-03	1.65E-05	4.21E-04	1.65E-05	4.52E-03	1.93E-03	8.32E-04	Block E5	n	n	FALSE
553497.22_4172111.6	553497.22	4172111.6	1.5	1.61E-03	3.79E-05	1.76E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	3.54E-03	1.62E-05	4.14E-04	1.62E-05	4.45E-03	1.90E-03	8.18E-04	Block E5	n	n	FALSE
553517.22_4172111.6	553517.22	4172111.6	1.5	1.60E-03	3.77E-05	1.75E-05	1.11E-03	7.41E-05	4.00E-04	2.13E-04	3.53E-03	1.62E-05	4.12E-04	1.62E-05	4.43E-03	1.89E-03	8.14E-04	Non Res	n	n	FALSE
553537.22_4172111.6	553537.22	4172111.6	1.5	1.57E-03	3.68E-05	1.71E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	3.44E-03	1.58E-05	4.02E-04	1.58E-05	4.32E-03	1.85E-03	7.95E-04	Non Res	n	n	FALSE
553557.22_4172111.6	553557.22	4172111.6	1.5	1.54E-03	3.59E-05	1.67E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	3.36E-03	1.54E-05	3.93E-04	1.54E-05	4.22E-03	1.80E-03	7.78E-04	Non Res	n	n	FALSE
553577.22_4172111.6	553577.22	4172111.6	1.5	1.51E-03	3.50E-05	1.62E-05	1.03E-03	6.87E-05	3.70E-04	1.97E-04	3.27E-03	1.50E-05	3.82E-04	1.50E-05	4.11E-03	1.76E-03	7.60E-04	Non Res	n	n	FALSE
553597.22_4172111.6	553597.22	4172111.6	1.5	1.48E-03	3.43E-05	1.59E-05	1.00E-03	6.73E-05	3.63E-04	1.93E-04	3.20E-03	1.47E-05	3.74E-04	1.47E-05	4.02E-03	1.72E-03	7.45E-04	Non Res	n	n	FALSE
553617.22_4172111.6	553617.22	4172111.6	1.5	1.46E-03	3.35E-05	1.55E-05	9.82E-04	6.57E-05	3.54E-04	1.89E-04	3.13E-03	1.43E-05	3.66E-04	1.43E-05	3.93E-03	1.68E-03	7.29E-04	Non Res	n	n	FALSE
553637.22_4172111.6	553637.22	4172111.6	1.5	1.43E-03	3.27E-05	1.52E-05	9.61E-04	6.43E-05	3.47E-04	1.85E-04	3.06E-03	1.40E-05	3.58E-04	1.40E-05	3.85E-03	1.64E-03	7.15E-04	Non Res	n	n	FALSE
553657.22_4172111.6	553657.22	4172111.6	1.5	1.40E-03	3.17E-05	1.47E-05	9.30E-04	6.22E-05	3.36E-04	1.79E-04	2.96E-03	1.36E-05	3.46E-04	1.36E-05	3.72E-03	1.59E-03	6.95E-04	Non Res	n	n	FALSE
553677.22_4172111.6	553677.22	4172111.6	1.5	1.38E-03	3.10E-05	1.44E-05	9.09E-04	6.09E-05	3.28E-04	1.75E-04	2.90E-03	1.33E-05	3.39E-04	1.33E-05	3.64E-03	1.56E-03	6.81E-04	Non Res	n	n	FALSE
553697.22_4172111.6	553697.22	4172111.6	1.5	1.36E-03	3.04E-05	1.41E-05	8.91E-04	5.97E-05	3.22E-04	1.71E-04	2.84E-03	1.30E-05	3.32E-04	1.30E-05	3.57E-03	1.53E-03	6.69E-04	Non Res	n	n	FALSE
553717.22_4172111.6	553717.22	4172111.6	1.5	1.34E-03	2.98E-05	1.38E-05	8.75E-04	5.86E-05	3.16E-04	1.68E-04	2.79E-03	1.28E-05	3.26E-04	1.28E-05	3.50E-03	1.50E-03	6.58E-04	Non Res	n	n	FALSE
553737.22_

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
553017.22_4172131.6_	553017.22	4172131.6	1.5	3.39E-03	1.22E-04	5.66E-05	3.58E-03	2.39E-04	1.29E-03	6.88E-04	1.14E-02	5.23E-05	1.33E-03	5.23E-05	1.43E-02	6.12E-03	2.28E-03	Non Res	n	n	FALSE
553037.22_4172131.6_	553037.22	4172131.6	1.5	3.14E-03	1.08E-04	4.99E-05	3.15E-03	2.11E-04	1.14E-03	6.07E-04	1.01E-02	4.61E-05	1.18E-03	4.61E-05	1.26E-02	5.40E-03	2.04E-03	Non Res	n	n	FALSE
553057.22_4172131.6_	553057.22	4172131.6	1.5	2.82E-03	9.00E-05	4.18E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	8.42E-03	3.86E-05	9.84E-04	3.86E-05	1.06E-02	4.52E-03	1.74E-03	Non Res	n	n	FALSE
553077.22_4172131.6_	553077.22	4172131.6	1.5	2.67E-03	8.15E-05	3.78E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	7.62E-03	3.49E-05	8.91E-04	3.49E-05	9.57E-03	4.09E-03	1.60E-03	Non Res	n	n	FALSE
553097.22_4172131.6_	553097.22	4172131.6	1.5	2.43E-03	6.85E-05	3.18E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	6.41E-03	2.94E-05	7.49E-04	2.94E-05	8.05E-03	3.44E-03	1.38E-03	Non Res	n	n	FALSE
553117.22_4172131.6_	553117.22	4172131.6	1.5	2.32E-03	6.26E-05	2.91E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	5.85E-03	2.68E-05	6.84E-04	2.68E-05	7.35E-03	3.14E-03	1.28E-03	Non Res	n	n	FALSE
553137.22_4172131.6_	553137.22	4172131.6	1.5	2.26E-03	5.94E-05	2.76E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	5.55E-03	2.55E-05	6.49E-04	2.55E-05	6.98E-03	2.98E-03	1.23E-03	Non Res	n	n	FALSE
553157.22_4172131.6_	553157.22	4172131.6	1.5	2.24E-03	5.81E-05	2.70E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	5.43E-03	2.49E-05	6.35E-04	2.49E-05	6.82E-03	2.92E-03	1.21E-03	Block E5	n	n	FALSE
553177.22_4172131.6_	553177.22	4172131.6	1.5	2.34E-03	6.33E-05	2.94E-05	1.85E-03	1.24E-04	6.70E-04	3.57E-04	5.91E-03	2.71E-05	6.91E-04	2.71E-05	7.43E-03	3.18E-03	1.30E-03	Block E5	n	n	FALSE
553197.22_4172131.6_	553197.22	4172131.6	1.5	2.33E-03	6.26E-05	2.91E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	5.86E-03	2.68E-05	6.85E-04	2.68E-05	7.36E-03	3.14E-03	1.29E-03	Block E5	n	n	FALSE
553217.22_4172131.6_	553217.22	4172131.6	1.5	2.28E-03	6.06E-05	2.81E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	5.67E-03	2.60E-05	6.63E-04	2.60E-05	7.12E-03	3.04E-03	1.25E-03	Block E5	n	n	FALSE
553237.22_4172131.6_	553237.22	4172131.6	1.5	2.21E-03	5.75E-05	2.67E-05	1.69E-03	1.13E-04	6.09E-04	3.24E-04	5.37E-03	2.46E-05	6.28E-04	2.46E-05	6.75E-03	2.89E-03	1.19E-03	Block E5	n	n	FALSE
553257.22_4172131.6_	553257.22	4172131.6	1.5	2.09E-03	5.23E-05	2.43E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	4.89E-03	2.24E-05	5.72E-04	2.24E-05	6.15E-03	2.63E-03	1.10E-03	Block E5	n	n	FALSE
553277.22_4172131.6_	553277.22	4172131.6	1.5	2.05E-03	5.06E-05	2.35E-05	1.49E-03	9.94E-05	5.36E-04	2.86E-04	4.73E-03	2.17E-05	5.53E-04	2.17E-05	5.95E-03	2.54E-03	1.07E-03	Block E5	n	n	FALSE
553297.22_4172131.6_	553297.22	4172131.6	1.5	2.04E-03	5.09E-05	2.36E-05	1.49E-03	9.99E-05	5.39E-04	2.87E-04	4.76E-03	2.18E-05	5.56E-04	2.18E-05	5.97E-03	2.55E-03	1.07E-03	Block E5	n	n	FALSE
553317.22_4172131.6_	553317.22	4172131.6	1.5	2.00E-03	4.96E-05	2.30E-05	1.45E-03	9.73E-05	5.25E-04	2.80E-04	4.63E-03	2.12E-05	5.42E-04	2.12E-05	5.82E-03	2.49E-03	1.05E-03	Block E5	n	n	FALSE
553337.22_4172131.6_	553337.22	4172131.6	1.5	1.96E-03	4.82E-05	2.24E-05	1.41E-03	9.47E-05	5.10E-04	2.72E-04	4.51E-03	2.07E-05	5.27E-04	2.07E-05	5.66E-03	2.42E-03	1.02E-03	Block E5	n	n	FALSE
553357.22_4172131.6_	553357.22	4172131.6	1.5	1.88E-03	4.50E-05	2.09E-05	1.32E-03	8.84E-05	4.76E-04	2.54E-04	4.21E-03	1.93E-05	4.92E-04	1.93E-05	5.28E-03	2.26E-03	9.65E-04	Block E5	n	n	FALSE
553377.22_4172131.6_	553377.22	4172131.6	1.5	1.83E-03	4.34E-05	2.02E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	4.06E-03	1.86E-05	4.75E-04	1.86E-05	5.10E-03	2.18E-03	9.35E-04	Block E5	n	n	FALSE
553397.22_4172131.6_	553397.22	4172131.6	1.5	1.79E-03	4.20E-05	1.95E-05	1.23E-03	8.26E-05	4.45E-04	2.37E-04	3.93E-03	1.80E-05	4.59E-04	1.80E-05	4.94E-03	2.11E-03	9.08E-04	Block E5	n	n	FALSE
553417.22_4172131.6_	553417.22	4172131.6	1.5	1.75E-03	4.10E-05	1.91E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	3.84E-03	1.76E-05	4.48E-04	1.76E-05	4.82E-03	2.06E-03	8.87E-04	Block E5	n	n	FALSE
553437.22_4172131.6_	553437.22	4172131.6	1.5	1.71E-03	4.00E-05	1.86E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	3.74E-03	1.72E-05	4.38E-04	1.72E-05	4.70E-03	2.01E-03	8.67E-04	Block E5	n	n	FALSE
553457.22_4172131.6_	553457.22	4172131.6	1.5	1.70E-03	4.00E-05	1.86E-05	1.17E-03	7.85E-05	4.23E-04	2.26E-04	3.74E-03	1.71E-05	4.37E-04	1.71E-05	4.70E-03	2.01E-03	8.63E-04	Block E5	n	n	FALSE
553477.22_4172131.6_	553477.22	4172131.6	1.5	1.67E-03	3.95E-05	1.83E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	3.69E-03	1.69E-05	4.31E-04	1.69E-05	4.63E-03	1.98E-03	8.51E-04	Block E5	n	n	FALSE
553497.22_4172131.6_	553497.22	4172131.6	1.5	1.64E-03	3.85E-05	1.79E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	3.60E-03	1.65E-05	4.21E-04	1.65E-05	4.52E-03	1.93E-03	8.32E-04	Non Res	n	n	FALSE
553517.22_4172131.6_	553517.22	4172131.6	1.5	1.61E-03	3.77E-05	1.75E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	3.52E-03	1.62E-05	4.12E-04	1.62E-05	4.43E-03	1.89E-03	8.15E-04	Non Res	n	n	FALSE
553537.22_4172131.6_	553537.22	4172131.6	1.5	1.58E-03	3.68E-05	1.71E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	3.44E-03	1.58E-05	4.02E-04	1.58E-05	4.32E-03	1.85E-03	7.97E-04	Non Res	n	n	FALSE
553557.22_4172131.6_	553557.22	4172131.6	1.5	1.55E-03	3.59E-05	1.67E-05	1.05E-03	7.06E-05	3.80E-04	2.03E-04	3.36E-03	1.54E-05	3.93E-04	1.54E-05	4.22E-03	1.80E-03	7.80E-04	Non Res	n	n	FALSE
553577.22_4172131.6_	553577.22	4172131.6	1.5	1.52E-03	3.50E-05	1.63E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	3.28E-03	1.50E-05	3.83E-04	1.50E-05	4.12E-03	1.76E-03	7.63E-04	Non Res	n	n	FALSE
553597.22_4172131.6_	553597.22	4172131.6	1.5	1.49E-03	3.43E-05	1.59E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	3.21E-03	1.47E-05	3.75E-04	1.47E-05	4.03E-03	1.72E-03	7.48E-04	Non Res	n	n	FALSE
553617.22_4172131.6_	553617.22	4172131.6	1.5	1.47E-03	3.35E-05	1.56E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	3.13E-03	1.44E-05	3.66E-04	1.44E-05	3.94E-03	1.68E-03	7.33E-04	Non Res	n	n	FALSE
553637.22_4172131.6_	553637.22	4172131.6	1.5	1.45E-03	3.28E-05	1.52E-05	9.61E-04	6.44E-05	3.47E-04	1.85E-04	3.06E-03	1.40E-05	3.58E-04	1.40E-05	3.85E-03	1.64E-03	7.18E-04	Non Res	n	n	FALSE
553657.22_4172131.6_	553657.22	4172131.6	1.5	1.41E-03	3.17E-05	1.47E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	2.96E-03	1.36E-05	3.46E-04	1.36E-05	3.72E-03	1.59E-03	6.97E-04	Non Res	n	n	FALSE
553677.22_4172131.6_	553677.22	4172131.6	1.5	1.39E-03	3.11E-05	1.44E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	2.90E-03	1.33E-05	3.39E-04	1.33E-05	3.65E-03	1.56E-03	6.85E-04	Non Res	n	n	FALSE
553697.22_4172131.6_	553697.22	4172131.6	1.5	1.38E-03	3.05E-05	1.41E-05	8.94E-04	5.99E-05	3.23E-04	1.72E-04	2.85E-03	1.31E-05	3.33E-04	1.31E-05	3.58E-03	1.53E-03	6.74E-04	Non Res	n	n	FALSE
553717.22_4172131.6_	553717.22	4172131.6	1.5	1.36E-03	2.99E-05	1.39E-05	8.78E-04	5.88E-05	3.17E-04	1.69E-04	2.80E-03	1.28E-05	3.27E-04	1.28E-05	3.51E-03	1.50E-03	6.63E-04	Non Res	n	n	FALSE
553737.22_4172131.6_	553737.22	4172131.6	1.5	1.34E-03	2.94E-05	1.36E-05	8.63E-04	5.77E-05	3.11E-04	1.66E-04	2.75E-03	1.26E-05	3.21E-04	1.26E-05	3.45E-03	1.48E-03	6.54E-04	Non Res	n	n	FALSE
553757.22_4172131.6_	553757.22	4172131.6	1.5	1.33E-03	2.89E-05	1.34E-05	8.48E-04	5.68E-05	3.06E-04	1.63E-04	2.70E-03	1.24E-05	3.16E-04	1.24E-05	3.40E-03	1.45E-03	6.45E-04	Non Res	n	n	FALSE
553777.22_4172131.6_	553777.22	4172131.6	1.5	1.32E-03	2.85E-05	1.32E-05	8.35E-04	5.59E-05	3.01E-04	1.61E-04	2.66E-03	1.22E-05	3.11E-04	1.22E-05	3.34E-03	1.43E-03	6.37E-04	Non Res	n	n	FALSE
553797.22_4172131.6_	553797.22	4172131.6	1.5	1.31E-03	2.80E-05	1.30E-05	8.22E-04	5.50E-05	2.97E-04	1.58E-04	2.62E-03	1.20E-05	3.06E-04	1.20E-05	3.29E-03	1.41E-03	6.29E-04	Non Res	n	n	FALSE
553817.22_4172131.6_	553817.22	4172131.6	1.5	1.29E-03	2.76E-05	1.28E-05	8.09E-04	5.42E-05	2.92E-04	1.56E-04	2.58E-03	1.18E-05	3.02E-04	1.18E-05	3.24E-03	1.38E-03	6.20E-04	Non Res	n	n	FALSE
553837.22_4172131.6_	553837.22	4172131.6	1.5	1.28E-03	2.71E-05	1.26E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	2.54E-03	1.16E-05	2.97E-04	1.16E-05	3.19E-03	1.36E-03	6.12E-04	Non Res	n	n	FALSE
553857.22_4172131.6_	553857.22	4172131.6	1.5	1.27E-03	2.68E-05	1.24E-05	7.85E-04	5.26E-05	2.83E-04	1.51E-04	2.50E-03	1.15E-05	2.92E-04	1.15E-05	3.14E-03	1.34E-03	6.06E-04	Non Res	n	n	FALSE
553877.22_4172131.6_	553877.22	4172131.6	1.5	1.26E-03	2.64E-05	1.22E-05	7.74E-04	5.18E-05	2.79E-04	1.49E-04	2.47E-03	1.13E-05	2.88E-04	1.13E-05	3.10E-03	1.32E-03	5.98E-04	Non Res	n	n	FALSE
553897.22_4172131.6_	553897.22	4172131.6	1.5	1.26E-03	2.60E-05	1.21E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	2.43E-03	1.11E-05	2.84E-04	1.11E-05	3.05E-03	1.31E-03	5.92E-04	Non Res	n	n	FALSE
553917.22_4172131.6_	553917.22	4172131.6	1.5	1.25E-03	2.57E-05	1.19E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	2.40E-03	1.10E-05	2.80E-04	1.10E-05	3.01E-03	1.29E-03	5.85E-04	Non Res	n	n	FALSE
553937.22_4172131.6_	553937.22	4172131.6	1.5	1.23E-03	2.53E-05	1.18E-05	7.43E-04	4.97E-05	2.68E-04	1.43E-04	2.37E-03	1.08E-05	2.77E-04	1.08E-05	2.97E-03	1.27E-03	5.78E-04	Non Res	n	n	FALSE
551997.22_4172151.6_	551997.22	4172151.6	1.5	4.06E-04	9.91E-06	3.21E-06	2.03E-04	1.36E-05	7.32E-05	3.90E-05	6.46E-04	2.96E-06	7.55E-05	2.96E-06	8.12E-04	3.47E-04	1.72E-04	Non Res	n	n	FALSE
552017.22_4172151.6_	552017.22	4172151.6	1.5	4.43E-04	8.02E-06	3.73E-06	2.35E-04	1.58E-05	8.50E-05	4.53E-05	7.50E-04	3.44E-06	8.77E-05	3.44E-06	9.42E-04	4.03E-04	1.94E-04	Non Res	n	n	FALSE
552037.22_4172151.6_	552037.22	4172151.6	1.5	4.86E-04	9.53E-06	4.42E-06	2.80E-04	1.87E-05	1.01E-04	5.38E-05	8.91E-04	4.08E-06	1.04E-04	4.08E-06	1.12E-03	4.78E-04	2.22E-04	Non Res	n	n	FALSE
552057.22_4172151.6_	552057.22	4172151.6	1.5	5.60E-04	1.24E-05	5.78E-06	3.65E-04	2.44E-05	1.32E-04	7.02E-05	1.16E-03	5.33E-06	1.36E-04	5.33E-06	1.46E-03	6.25E-04	2.75E-04	Non Res	n	n	FALSE
552077.22_4172151.6_	552077.22	4172151.6	1.5	6.46E-04	1.60E-05	7.41E-06	4.68E-04	3.14E-05	1.69E-04	9.01E-05	1.49E-03	6.84E-06	1.75E-04	6.84E-06	1.88E-03	8.02E-04	3.38E-04	Non Res	n	n	FALSE
552097.22_4172151.6_	552097.22	4172151.6	1.5	7.63E-04	2.10E-05	9.77E-06	6.17E-04	4.13E-05	2.23E-04	1.19E-04	1.97E-03	9.02E-06	2.30E-04	9.02E-06	2.47E-03	1.06E-03	4.28E-04	Non Res	n	n	FALSE
552117.22_4172151.6_	552117.22	4172151.6	1.5	8.92E-04	2.69E-05	1.25E-05	7.88E-04	5.27E-05	2.84E-04	1.52E-04	2.51E-03	1.15E-05	2.93E-04	1.15E-05	3.15E-03	1.35E-03	5.30E-04	Non Res	n	n	FALSE
552137.22_4172151.6_	552137.22	4172151.6	1.5	1.07E-03	3.54E-05	1.64E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	3.31E-03	1.52E-05	3.87E-04	1.52E-05	4.16E-03	1.78E-03	6.79E-04	Non Res	n	n	FALSE
552157.22_4172151.6_	552157.22	4172151.6	1.5	9.49E-04	2.77E-05	1.29E-05	8.13E-04	5.44E-05	2.93E-04	1.56E-04	2.59E-03	1.19E-05	3.03E-04	1.19E-05	3.26E-03	1.39E-03	5.53E-04	Non Res	n	n	FALSE
552177.22_4172151.6_	552177.22	4172151.6	1.5	1.15E-03	3.71E-05	1.72E-05	1.09E-03	7.28E-05	3.93E-04	2.09E-04	3.47E-03	1.59E-05	4.05E-04	1.59E-05	4.35E-03	1.86E-03	7.16E-04	Non Res	n	n	FALSE
552197.22_4172151.6_	552197.22	4172151.6	1.5	1.26E-03	4.22E-05	1.96E-05	1.24E-03	8.30E-05	4.47E-04	2.38E-04	3.95E-03	1.81E-05	4.62E-04	1.81E-05	4.96E-03	2.12E-03	8.05E-04	Non Res	n	n	FALSE
552217.22_4172151.6_	552217.22	4172151.6	1.5	2.12E-03	8.66E-05	4.02E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	8.10E-03	3.71E-05	9.47E-04	3.71E-05	1.02E-02	4.35E-03	1.56E-03	Non Res	n	n	FALSE
552237.22_4172151.6_	552237.22	4172151.6	1.5	1.81E-03	7.02E-05	3.26E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	6.56E-03	3.01E-05	7.67E-04	3.01E-05	8.25E-03	3.52E-03	1.28E-03	Non Res	n	n	FALSE
552257.22_4172151.6_	552257.22	4172151.6	1.5	1.64E-03	6.14E-05	2.85E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	5.74E-03	2.63E-05	6.71E-04	2.63E-05	7.22E-03	3.08E-03	1.13E-03	Non Res	n	n	FALSE
552277.22_4172151.6_	552277.22	4172151.6	1.5	1.65E-03	6.08E-05	2.82E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	5.68E-03	2.60E-05	6.64E-04	2.60E-05	7.14E-03	3.05E-03	1.13E-03	Non Res	n	n	FALSE
552297.22_4172151.6_	552297.22	4172151.6	1.5	1.83E-03	6.75E-05	3.13E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	6.31E-03	2.89E-05	7.38E-04	2.89E-05	7.93E-03	3.39E-03	1.25E-03	Non Res	n	n	FALSE
552317.22_4172151.6_	552317.22	4172151.6	1.5	2.17E-03	8.19E-05	3.80E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	7.65E-03	3.51E-05	8.95E-04	3.51E-05	9.62E-03	4.11E-03	1.51E-03	Non Res	n	n	FALSE
552337.22_4172151.6_	552337.22	4172151.6	1.5	2.47E-03	9.54E-05	4.43E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	8.92E-03	4.09E-05	1.04E-03	4.09E-05	1.12E-02	4.79E-03	1.74E-03	Non Res	n	n	FALSE
552357.22_4172151.6_	552357.22	4172151.6	1.5	3.26E-03	1.33E-04	6.17E-05	3.90E-03	2.61E-04	1.41E-03	7.51E-04	1.24E-02	5.70E-05	1.45E-03	5.70E-05	1.56E-02	6.68E-03	2.39E-03	Non Res	n	n	FALSE
552377.22_4172151.6_	552377.22	4172151.6	1.5	3.15E-03	1.23E-04	5.70E-05	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.15E-02	5.26E-05	1.34E-03	5.26E-05	1.44E-02	6.16E-03	2.24E-03	Non Res	n	n	FALSE
552397.22_4172151.6_	552397.22	4172151.6	1.5	3.40E-03	1.31E-04	6.07E-05	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.22E-02	5.60E-05	1.43E-03	5.60E-05	1.53E-02	6.56E-03	2.39E-03	Non Res	n	n	FALSE
552417.22_4172151.6_	552417.22	4172151.6	1.5	4.96E-03	2.07E-04	9.63E-05	6.09E-03	4.08E-04	2.20E-03	1.17E-03	1.94E-02	8.89E-05	2.27E-03	8.89E-05	2.44E-02	1.04E-02	3.71E-03	Block C4	n	y	FALSE
552437.22_4172151.6_	552437.22	4172151.6	1.5	4.27E-03	1.67E-04	7.75E-05	4.90E-03	3.28E-04	1.77E-03	9.42E-04	1.56E-02	7.15E-05	1.82E-03	7.15E-05	1.96E-02	8.38E-03	3.04E-03	Block C4	n	y	FALSE
552457.22_4172151.6_	552457.22	4172151.6	1.5	3.87E-03	1.42E-04	6.60E-05	4.17E-03	2.79E-04	1.51E-03	8.03E-04	1.33E-02	6.10E-05	1.55E-03	6.10E-05	1.67E-02	7.14E-03	2.64E-03	Block C4	n	y	FALSE
552477.22_4172151.6_	552477.22	4172151.6	1.5	3.59E-03	1.26E-04	5.84E-05	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.18E-02	5.39E-05	1.37E-03	5.39E-05	1.48E-02	6.31E-03	2.36E-03	Block C4	n	y	FALSE
552497.22_4172151.6_	552497.22	4172151.6	1.5	3.37E-03	1.14E-04	5.27E-05	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.06E-02	4.87E-05	1.24E-03	4.87E-05	1.33E-02	5.70E-03	2.16E-03	Block C4	n	y	FALSE
552517.22_4172151.6_	552517.22	4172151.6	1.5	3.17E-03	1.04E-04	4.85E-05	3.06E-03	2.05E-04	1.11E-03	5.89E-04	9.75E-03	4.48E-05	1.14E-03	4.48E-05	1.23E-02	5.24E-03	2.00E-03	Block C4	n	y	FALSE
552533.22_4172151.6_	552532.22	4172151.6	1.5	2.98E-03	9.69E-05	4.50E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	9.06E-03	4.15E-05	1.06E-03	4.15E-05	1.14E-02	4.87E-03	1.87E-03	Block C4	n	y	FALSE
552557.22_4172151.6_	552557.22	4172151.6	1.5	2.85E-03	9.17E-05	4.26E-05	2.69E-03	1.80E-04	9.71E-04	5.18E-04	8.58E-03	3.93E-05	1.00E-03	3.93E-05	1.08E-02	4.61E-03	1.77E-03	Non Res	n	n	FALSE
552577.22_4172151.6_	552577.22	4172151.6	1.5	2.99E-03	8.72E-05	4.05E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	8.15E-03	3.74E-05	9.53E-04	3.74E-05	1.02E-02	4.38E-03	1.74E-03	Non Res	n	n	FALSE
552597.22_4172151.6_	552597.22	4172151.6	1.5	2.86E-03	8.37E-05	3.89E-05	2.46E-03	1.64E-04	8.87E-04	4.73E-04	7.83E-03	3.59E-05	9.15E-04	3.59E-05	9.84E-03	4.20E-03	1.67E-03	Non Res	n	n	FALSE
552617.22_4172151.6_	552617.22	4172151.6	1.5	2.75E-03	8.07E-05	3.75E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	7.55E-03	3.46E-05	8.82E-04	3.46E-05	9.48E-03	4.05E-03	1.61E-03	Non Res	n	n	FALSE
552637.22_4172151.6_	552637.22	4172151.6	1.5	2.69E-03	7.83E-05	3.64E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	7.32E-03	3.36E-05	8.56E-04	3.36E-05	9.20E-03	3.93E-03	1.56E-03	Non Res	n	n	FALSE
552657.22_4172151.6_	552657.22	4172151.6	1.5	2.62E-03	7.63E-05	3.54E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	7.13E-03	3.27E-05	8.34E-04	3.27E-05	8.96E-03	3.83E-03	1.52E-03	Non Res	n	n	FALSE
552677.22_4172151.6_	552677.22	4172151.6	1.5	2.62E-03	7.48E-05	3.47E-05	2.20E-03	1.47E-04	7.92E-04	4.22E-04	7.00E-03	3.21E-05	8.18E-04	3.21E-05	8.79E-03	3.76E-03	1.50E-03	Non Res	n	n	FALSE
552697.22_4172151.6_	552697.22	4172151.6	1.5	2.65E-03	7.38E-05	3.43E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	6.90E-03	3.16E-05	8.07E-04	3.16E-05	8.67E-03	3.71E-03	1.50E-03	Non Res	n	n	FALSE
552717.22_4172151.6_	552717.22	4172151.6	1.5	2.69E-03	7.32E-05	3.40E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	6.84E-03	3.14E-05	8.00E-04	3.14E-05	8.59E-03	3.67E-03	1.50E-03	Non Res	n	n	FALSE
552737.22_4172151.6_	552737.22	4172151.6	1.5	2.64E-03	7.31E-05	3.39E-05	2.15E-03	1.44E-04	7.74E-04	4.13E-04	6.84E-03	3.13E-05	7.99E-04	3.13E-05	8.59E-03	3.67E-03	1.49E-03	Non Res	n	n	FALSE
552757.22_4172151.6_	552752.22	4172151.6	1.5	2.58E-03	7.29E-05	3.39E-05	2.14E-03	1.43E-04	7.72E-04	4.12E-04	6.82E-03	3.13E-05	7.97E-04	3.13E-05	8.57E-03	3.66E-03	1.47E-03	Non Res	n	n	FALSE
552777.22_4172151.6_	552777.22	4172151.6	1.5	2.57E-03	7.41E-05	3.44E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	6.92E-03	3.17E-05	8.09E-04	3.17E-05	8.70E-03	3.72E-03	1.48E-03	Non Res	n	n	FALSE
552797.22_4172151.6_	552797.22	4172151.6	1.5	2.62E-03	7.56E-05	3.51E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	7.06E-03	3.24E-05	8.26E-04	3.24E-05	8.87E-03	3.79E-03	1.51E-03	Non Res	n	n	FALSE
552817.22_4172151.6_	552817.22	4172151.6	1.5	2.67E-03	7.79E-05	3.62E-05	2.29E-03	1.53E-04	8.25E-04

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
552137.22_4172171.6_	552137.22	4172171.6	1.5	1.22E-03	4.33E-05	2.01E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	4.04E-03	1.85E-05	4.73E-04	1.85E-05	5.08E-03	2.17E-03	8.10E-04	Non Res	n	n	FALSE
552157.22_4172171.6_	552157.22	4172171.6	1.5	1.04E-03	3.24E-05	1.51E-05	9.52E-04	6.37E-05	3.44E-04	1.83E-04	3.03E-03	1.39E-05	3.55E-04	1.39E-05	3.81E-03	1.63E-03	6.32E-04	Non Res	n	n	FALSE
552177.22_4172171.6_	552177.22	4172171.6	1.5	1.11E-03	3.53E-05	1.64E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	3.30E-03	1.51E-05	3.86E-04	1.51E-05	4.15E-03	1.77E-03	6.85E-04	Non Res	n	n	FALSE
552197.22_4172171.6_	552197.22	4172171.6	1.5	1.23E-03	4.11E-05	1.91E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	3.84E-03	1.76E-05	4.49E-04	1.76E-05	4.83E-03	2.06E-03	7.85E-04	Non Res	n	n	FALSE
552217.22_4172171.6_	552217.22	4172171.6	1.5	1.93E-03	7.82E-05	3.63E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	7.31E-03	3.35E-05	8.55E-04	3.35E-05	9.18E-03	3.93E-03	1.41E-03	Non Res	n	n	FALSE
552237.22_4172171.6_	552237.22	4172171.6	1.5	1.63E-03	6.20E-05	2.88E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	5.80E-03	2.66E-05	6.78E-04	2.66E-05	7.28E-03	3.11E-03	1.14E-03	Non Res	n	n	FALSE
552257.22_4172171.6_	552257.22	4172171.6	1.5	1.50E-03	5.46E-05	2.53E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	5.10E-03	2.34E-05	5.97E-04	2.34E-05	6.41E-03	2.74E-03	1.01E-03	Non Res	n	n	FALSE
552277.22_4172171.6_	552277.22	4172171.6	1.5	1.52E-03	5.40E-05	2.51E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	5.05E-03	2.31E-05	5.90E-04	2.31E-05	6.34E-03	2.71E-03	1.01E-03	Non Res	n	n	FALSE
552297.22_4172171.6_	552297.22	4172171.6	1.5	1.70E-03	6.06E-05	2.82E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	5.67E-03	2.60E-05	6.63E-04	2.60E-05	7.12E-03	3.04E-03	1.13E-03	Non Res	n	n	FALSE
552317.22_4172171.6_	552317.22	4172171.6	1.5	2.10E-03	7.76E-05	3.60E-05	2.28E-03	1.52E-04	8.22E-04	4.38E-04	7.26E-03	3.33E-05	8.48E-04	3.33E-05	9.12E-03	3.90E-03	1.44E-03	Non Res	n	n	FALSE
552337.22_4172171.6_	552337.22	4172171.6	1.5	2.51E-03	9.49E-05	4.41E-05	2.78E-03	1.86E-04	1.01E-03	5.36E-04	8.87E-03	4.07E-05	1.04E-03	4.07E-05	1.11E-02	4.77E-03	1.75E-03	Non Res	n	n	FALSE
552357.22_4172171.6_	552357.22	4172171.6	1.5	2.95E-03	1.12E-04	5.20E-05	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.05E-02	4.80E-05	1.22E-03	4.80E-05	1.32E-02	5.62E-03	2.06E-03	Non Res	n	n	FALSE
552377.22_4172171.6_	552377.22	4172171.6	1.5	3.29E-03	1.27E-04	5.89E-05	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.19E-02	5.43E-05	1.39E-03	5.43E-05	1.49E-02	6.36E-03	2.32E-03	Non Res	n	n	FALSE
552397.22_4172171.6_	552397.22	4172171.6	1.5	4.45E-03	1.81E-04	8.39E-05	5.30E-03	3.55E-04	1.91E-03	1.02E-03	1.69E-02	7.75E-05	1.98E-03	7.75E-05	2.12E-02	9.07E-03	3.26E-03	Non Res	n	n	FALSE
552417.22_4172171.6_	552417.22	4172171.6	1.5	4.72E-03	1.89E-04	8.78E-05	5.55E-03	3.71E-04	2.00E-03	1.07E-03	1.77E-02	8.11E-05	2.07E-03	8.11E-05	2.22E-02	9.49E-03	3.42E-03	Block C4	n	y	FALSE
552437.22_4172171.6_	552437.22	4172171.6	1.5	4.19E-03	1.56E-04	7.25E-05	4.58E-03	3.07E-04	1.65E-03	8.81E-04	1.46E-02	6.69E-05	1.71E-03	6.69E-05	1.83E-02	7.84E-03	2.88E-03	Block C4	n	y	FALSE
552457.22_4172171.6_	552457.22	4172171.6	1.5	3.87E-03	1.35E-04	6.28E-05	3.97E-03	2.66E-04	1.43E-03	7.63E-04	1.26E-02	5.80E-05	1.48E-03	5.80E-05	1.59E-02	6.79E-03	2.54E-03	Block C4	n	y	FALSE
552477.22_4172171.6_	552477.22	4172171.6	1.5	3.64E-03	1.21E-04	5.61E-05	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.13E-02	5.17E-05	1.32E-03	5.17E-05	1.42E-02	6.06E-03	2.31E-03	Block C4	n	y	FALSE
552497.22_4172171.6_	552497.22	4172171.6	1.5	3.45E-03	1.10E-04	5.11E-05	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.03E-02	4.72E-05	1.20E-03	4.72E-05	1.29E-02	5.53E-03	2.13E-03	Block C4	n	y	FALSE
552517.22_4172171.6_	552517.22	4172171.6	1.5	3.25E-03	1.01E-04	4.70E-05	2.97E-03	1.99E-04	1.07E-03	5.71E-04	9.46E-03	4.34E-05	1.11E-03	4.34E-05	1.19E-02	5.08E-03	1.98E-03	Block C4	n	y	FALSE
552537.22_4172171.6_	552537.22	4172171.6	1.5	3.09E-03	9.51E-05	4.42E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	8.89E-03	4.08E-05	1.04E-03	4.08E-05	1.12E-02	4.78E-03	1.86E-03	Block C4	n	y	FALSE
552557.22_4172171.6_	552557.22	4172171.6	1.5	2.92E-03	9.01E-05	4.18E-05	2.64E-03	1.77E-04	9.54E-04	5.08E-04	8.42E-03	3.86E-05	9.84E-04	3.86E-05	1.06E-02	4.52E-03	1.76E-03	Block C4	n	y	FALSE
552577.22_4172171.6_	552577.22	4172171.6	1.5	2.82E-03	8.60E-05	3.99E-05	2.52E-03	1.69E-04	9.11E-04	4.85E-04	8.04E-03	3.69E-05	9.40E-04	3.69E-05	1.01E-02	4.32E-03	1.69E-03	Non Res	n	n	FALSE
552597.22_4172171.6_	552597.22	4172171.6	1.5	2.79E-03	8.26E-05	3.84E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	7.72E-03	3.54E-05	9.03E-04	3.54E-05	9.71E-03	4.15E-03	1.64E-03	Non Res	n	n	FALSE
552617.22_4172171.6_	552617.22	4172171.6	1.5	2.76E-03	7.99E-05	3.71E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	7.47E-03	3.42E-05	8.73E-04	3.42E-05	9.39E-03	4.01E-03	1.60E-03	Block C5	n	y	FALSE
552637.22_4172171.6_	552637.22	4172171.6	1.5	2.71E-03	7.76E-05	3.60E-05	2.28E-03	1.52E-04	8.22E-04	4.38E-04	7.26E-03	3.33E-05	8.48E-04	3.33E-05	9.12E-03	3.90E-03	1.56E-03	Block C5	n	y	FALSE
552657.22_4172171.6_	552657.22	4172171.6	1.5	2.65E-03	7.58E-05	3.52E-05	2.22E-03	1.49E-04	8.03E-04	4.28E-04	7.09E-03	3.25E-05	8.29E-04	3.25E-05	8.91E-03	3.81E-03	1.52E-03	Block C5	n	y	FALSE
552677.22_4172171.6_	552677.22	4172171.6	1.5	2.64E-03	7.43E-05	3.45E-05	2.18E-03	1.46E-04	7.87E-04	4.20E-04	6.95E-03	3.19E-05	8.12E-04	3.19E-05	8.73E-03	3.73E-03	1.50E-03	Block C5	n	y	FALSE
552697.22_4172171.6_	552697.22	4172171.6	1.5	2.67E-03	7.36E-05	3.42E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	6.88E-03	3.15E-05	8.04E-04	3.15E-05	8.64E-03	3.69E-03	1.50E-03	Block C5	n	y	FALSE
552717.22_4172171.6_	552717.22	4172171.6	1.5	2.72E-03	7.31E-05	3.39E-05	2.14E-03	1.43E-04	7.74E-04	4.12E-04	6.83E-03	3.13E-05	7.98E-04	3.13E-05	8.58E-03	3.67E-03	1.50E-03	Non Res	n	n	FALSE
552737.22_4172171.6_	552737.22	4172171.6	1.5	2.73E-03	7.32E-05	3.40E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	6.84E-03	3.14E-05	8.00E-04	3.14E-05	8.60E-03	3.67E-03	1.50E-03	Non Res	n	n	FALSE
552757.22_4172171.6_	552757.22	4172171.6	1.5	2.69E-03	7.31E-05	3.39E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	6.83E-03	3.13E-05	7.99E-04	3.13E-05	8.59E-03	3.67E-03	1.49E-03	Non Res	n	n	FALSE
552777.22_4172171.6_	552777.22	4172171.6	1.5	2.69E-03	7.45E-05	3.46E-05	2.19E-03	1.46E-04	7.89E-04	4.21E-04	6.97E-03	3.19E-05	8.15E-04	3.19E-05	8.75E-03	3.74E-03	1.51E-03	Non Res	n	n	FALSE
552797.22_4172171.6_	552797.22	4172171.6	1.5	2.75E-03	7.62E-05	3.54E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	7.13E-03	3.27E-05	8.33E-04	3.27E-05	8.95E-03	3.83E-03	1.55E-03	Non Res	n	n	FALSE
552817.22_4172171.6_	552817.22	4172171.6	1.5	2.81E-03	7.88E-05	3.66E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	7.37E-03	3.38E-05	8.62E-04	3.38E-05	9.26E-03	3.96E-03	1.60E-03	Non Res	n	n	FALSE
552837.22_4172171.6_	552837.22	4172171.6	1.5	2.88E-03	8.29E-05	3.85E-05	2.43E-03	1.63E-04	8.77E-04	4.68E-04	7.75E-03	3.55E-05	9.05E-04	3.55E-05	9.73E-03	4.16E-03	1.66E-03	Non Res	n	n	FALSE
552857.22_4172171.6_	552857.22	4172171.6	1.5	2.98E-03	8.94E-05	4.15E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	8.36E-03	3.83E-05	9.77E-04	3.83E-05	1.05E-02	4.49E-03	1.77E-03	Non Res	n	n	FALSE
552877.22_4172171.6_	552877.22	4172171.6	1.5	3.19E-03	1.01E-04	4.69E-05	2.97E-03	1.99E-04	1.07E-03	5.70E-04	9.45E-03	4.33E-05	1.10E-03	4.33E-05	1.19E-02	5.07E-03	1.96E-03	Non Res	n	n	FALSE
552897.22_4172171.6_	552897.22	4172171.6	1.5	3.65E-03	1.25E-04	5.82E-05	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.17E-02	5.37E-05	1.37E-03	5.37E-05	1.47E-02	6.30E-03	2.37E-03	Non Res	n	n	FALSE
552917.22_4172171.6_	552917.22	4172171.6	1.5	3.25E-03	1.03E-04	4.80E-05	3.03E-03	2.03E-04	1.09E-03	5.83E-04	9.66E-03	4.43E-05	1.13E-03	4.43E-05	1.21E-02	5.19E-03	2.00E-03	Non Res	n	n	FALSE
552937.22_4172171.6_	552937.22	4172171.6	1.5	3.40E-03	1.11E-04	5.13E-05	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.03E-02	4.74E-05	1.21E-03	4.74E-05	1.30E-02	5.55E-03	2.13E-03	Non Res	n	n	FALSE
552957.22_4172171.6_	552957.22	4172171.6	1.5	3.49E-03	1.14E-04	5.31E-05	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.07E-02	4.90E-05	1.25E-03	4.90E-05	1.34E-02	5.74E-03	2.20E-03	Non Res	n	n	FALSE
552977.22_4172171.6_	552977.22	4172171.6	1.5	4.55E-03	1.70E-04	7.90E-05	4.99E-03	3.34E-04	1.80E-03	9.60E-04	1.59E-02	7.29E-05	1.86E-03	7.29E-05	2.00E-02	8.54E-03	3.14E-03	Non Res	n	n	FALSE
552997.22_4172171.6_	552997.22	4172171.6	1.5	3.82E-03	1.31E-04	6.06E-05	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.22E-02	5.60E-05	1.43E-03	5.60E-05	1.53E-02	6.56E-03	2.47E-03	Non Res	n	n	FALSE
553017.22_4172171.6_	553017.22	4172171.6	1.5	3.62E-03	1.20E-04	5.56E-05	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.12E-02	5.13E-05	1.31E-03	5.13E-05	1.41E-02	6.01E-03	2.29E-03	Non Res	n	n	FALSE
553037.22_4172171.6_	553037.22	4172171.6	1.5	3.35E-03	1.05E-04	4.89E-05	3.09E-03	2.07E-04	1.12E-03	5.94E-04	9.85E-03	4.51E-05	1.15E-03	4.51E-05	1.24E-02	5.29E-03	2.05E-03	Non Res	n	n	FALSE
553057.22_4172171.6_	553057.22	4172171.6	1.5	3.14E-03	9.41E-05	4.37E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	8.80E-03	4.03E-05	1.03E-03	4.03E-05	1.11E-02	4.73E-03	1.86E-03	Non Res	n	n	FALSE
553077.22_4172171.6_	553077.22	4172171.6	1.5	2.94E-03	8.39E-05	3.89E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	7.84E-03	3.60E-05	9.17E-04	3.60E-05	9.85E-03	4.21E-03	1.69E-03	Non Res	n	n	FALSE
553097.22_4172171.6_	553097.22	4172171.6	1.5	2.81E-03	7.76E-05	3.60E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	7.26E-03	3.33E-05	8.48E-04	3.33E-05	9.12E-03	3.90E-03	1.58E-03	Non Res	n	n	FALSE
553117.22_4172171.6_	553117.22	4172171.6	1.5	2.71E-03	7.29E-05	3.38E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	6.81E-03	3.12E-05	7.96E-04	3.12E-05	8.56E-03	3.66E-03	1.50E-03	Non Res	n	n	FALSE
553137.22_4172171.6_	553137.22	4172171.6	1.5	2.61E-03	6.86E-05	3.18E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	6.41E-03	2.94E-05	7.50E-04	2.94E-05	8.06E-03	3.44E-03	1.42E-03	Non Res	n	n	FALSE
553157.22_4172171.6_	553157.22	4172171.6	1.5	2.53E-03	6.55E-05	3.04E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	6.13E-03	2.81E-05	7.16E-04	2.81E-05	7.70E-03	3.29E-03	1.36E-03	Non Res	n	n	FALSE
553177.22_4172171.6_	553177.22	4172171.6	1.5	2.47E-03	6.34E-05	2.94E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	5.93E-03	2.72E-05	6.93E-04	2.72E-05	7.45E-03	3.18E-03	1.32E-03	Non Res	n	n	FALSE
553197.22_4172171.6_	553197.22	4172171.6	1.5	2.42E-03	6.18E-05	2.87E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	5.78E-03	2.65E-05	6.75E-04	2.65E-05	7.26E-03	3.10E-03	1.29E-03	Non Res	n	n	FALSE
553217.22_4172171.6_	553217.22	4172171.6	1.5	2.35E-03	5.96E-05	2.77E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	5.57E-03	2.55E-05	6.51E-04	2.55E-05	7.00E-03	2.99E-03	1.25E-03	Non Res	n	n	FALSE
553237.22_4172171.6_	553237.22	4172171.6	1.5	2.27E-03	5.67E-05	2.63E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	5.30E-03	2.43E-05	6.19E-04	2.43E-05	6.66E-03	2.84E-03	1.20E-03	Non Res	n	n	FALSE
553257.22_4172171.6_	553257.22	4172171.6	1.5	2.18E-03	5.33E-05	2.47E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	4.98E-03	2.28E-05	5.82E-04	2.28E-05	6.26E-03	2.67E-03	1.13E-03	Non Res	n	n	FALSE
553277.22_4172171.6_	553277.22	4172171.6	1.5	2.13E-03	5.17E-05	2.40E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	4.84E-03	2.22E-05	5.65E-04	2.22E-05	6.07E-03	2.60E-03	1.10E-03	Non Res	n	n	FALSE
553297.22_4172171.6_	553297.22	4172171.6	1.5	2.10E-03	5.12E-05	2.38E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	4.79E-03	2.19E-05	5.59E-04	2.19E-05	6.01E-03	2.57E-03	1.09E-03	Non Res	n	n	FALSE
553317.22_4172171.6_	553317.22	4172171.6	1.5	2.04E-03	4.93E-05	2.29E-05	1.45E-03	9.69E-05	5.22E-04	2.78E-04	4.61E-03	2.11E-05	5.39E-04	2.11E-05	5.79E-03	2.48E-03	1.05E-03	Non Res	n	n	FALSE
553337.22_4172171.6_	553337.22	4172171.6	1.5	1.99E-03	4.78E-05	2.22E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	4.47E-03	2.05E-05	5.23E-04	2.05E-05	5.62E-03	2.40E-03	1.02E-03	Block E5	n	n	FALSE
553357.22_4172171.6_	553357.22	4172171.6	1.5	1.91E-03	4.48E-05	2.08E-05	1.31E-03	8.79E-05	4.74E-04	2.53E-04	4.18E-03	1.92E-05	4.89E-04	1.92E-05	5.26E-03	2.25E-03	9.68E-04	Block E5	n	n	FALSE
553377.22_4172171.6_	553377.22	4172171.6	1.5	1.86E-03	4.34E-05	2.01E-05	1.27E-03	8.52E-05	4.59E-04	2.45E-04	4.05E-03	1.86E-05	4.74E-04	1.86E-05	5.09E-03	2.18E-03	9.40E-04	Block E5	n	n	FALSE
553397.22_4172171.6_	553397.22	4172171.6	1.5	1.81E-03	4.22E-05	1.96E-05	1.24E-03	8.28E-05	4.46E-04	2.38E-04	3.94E-03	1.81E-05	4.61E-04	1.81E-05	4.95E-03	2.12E-03	9.15E-04	Block E5	n	n	FALSE
553417.22_4172171.6_	553417.22	4172171.6	1.5	1.78E-03	4.11E-05	1.91E-05	1.21E-03	8.08E-05	4.35E-04	2.32E-04	3.84E-03	1.76E-05	4.49E-04	1.76E-05	4.83E-03	2.06E-03	8.94E-04	Block E5	n	n	FALSE
553437.22_4172171.6_	553437.22	4172171.6	1.5	1.74E-03	4.01E-05	1.86E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	3.75E-03	1.72E-05	4.39E-04	1.72E-05	4.72E-03	2.02E-03	8.74E-04	Block E5	n	n	FALSE
553457.22_4172171.6_	553457.22	4172171.6	1.5	1.73E-03	4.03E-05	1.87E-05	1.18E-03	7.92E-05	4.27E-04	2.28E-04	3.77E-03	1.73E-05	4.41E-04	1.73E-05	4.74E-03	2.02E-03	8.74E-04	Block E5	n	n	FALSE
553477.22_4172171.6_	553477.22	4172171.6	1.5	1.69E-03	3.93E-05	1.83E-05	1.15E-03	7.73E-05	4.17E-04	2.22E-04	3.68E-03	1.69E-05	4.30E-04	1.69E-05	4.62E-03	1.97E-03	8.54E-04	Block E5	n	n	FALSE
553497.22_4172171.6_	553497.22	4172171.6	1.5	1.66E-03	3.84E-05	1.78E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	3.59E-03	1.65E-05	4.20E-04	1.65E-05	4.51E-03	1.93E-03	8.36E-04	Non Res	n	n	FALSE
553517.22_4172171.6_	553517.22	4172171.6	1.5	1.64E-03	3.77E-05	1.75E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	3.52E-03	1.61E-05	4.12E-04	1.61E-05	4.43E-03	1.89E-03	8.21E-04	Non Res	n	n	FALSE
553537.22_4172171.6_	553537.22	4172171.6	1.5	1.61E-03	3.68E-05	1.71E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	3.44E-03	1.58E-05	4.02E-04	1.58E-05	4.32E-03	1.85E-03	8.04E-04	Non Res	n	n	FALSE
553557.22_4172171.6_	553557.22	4172171.6	1.5	1.58E-03	3.59E-05	1.67E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	3.36E-03	1.54E-05	3.93E-04	1.54E-05	4.22E-03	1.80E-03	7.87E-04	Non Res	n	n	FALSE
553577.22_4172171.6_	553577.22	4172171.6	1.5	1.56E-03	3.52E-05	1.63E-05	1.03E-03	6.91E-05	3.72E-04	1.98E-04	3.29E-03	1.51E-05	3.84E-04	1.51E-05	4.13E-03	1.77E-03	7.72E-04	Non Res	n	n	FALSE
553597.22_4172171.6_	553597.22	4172171.6	1.5	1.53E-03	3.45E-05	1.60E-05	1.01E-03	6.77E-05	3.65E-04	1.94E-04	3.23E-03	1.48E-05	3.77E-04	1.48E-05	4.05E-03	1.73E-03	7.58E-04	Non Res	n	n	FALSE
553617.22_4172171.6_	553617.22	4172171.6	1.5	1.51E-03	3.37E-05	1.57E-05	9.90E-04	6.63E-05	3.57E-04	1.90E-04	3.15E-03	1.45E-05	3.69E-04	1.45E-05	3.96E-03	1.69E-03	7.44E-04	Non Res	n	n	FALSE
553637.22_4172171.6_	553637.22	4172171.6	1.5	1.49E-03	3.28E-05	1.52E-05	9.63E-04	6.45E-05	3.48E-04	1.85E-04	3.07E-03	1.41E-05	3.59E-04	1.41E-05	3.86E-03	1.65E-03	7.28E-04	Non Res	n	n	FALSE
553657.22_4172171.6_	553657.22	4172171.6	1.5	1.46E-03	3.19E-05	1.48E-05	9.35E-04	6.26E-05	3.37E-04	1.80E-04	2.98E-03	1.37E-05	3.48E-04	1.37E-05	3.74E-03	1.60E-03	7.09E-04	Non Res	n	n	FALSE
553677.22_4172171.6_	553677.22	4172171.6	1.5	1.44E-03	3.12E-05	1.45E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	2.92E-03	1.34E-05	3.41E-04	1.34E-05	3.67E-03	1.57E-03	6.98E-04	Non Res	n	n	FALSE
553697.22_4172171.6_	553697.22	4172171.6	1.5	1.43E-03	3.07E-05	1.43E-05	9.01E-04	6.03E-05	3.25E-04	1.73E-04	2.87E-03	1.32E-05	3.35E-04	1.32E-05	3.61E-03	1.54E-03	6.88E-04	Non Res	n	n	FALSE
553717.22_4172171.6_	553717.22	4172171.6	1.5	1.41E-03	3.02E-05	1.40E-05	8.85E-04	5.93E-05	3.20E-04	1.70E-04	2.82E-03	1.29E-05	3.30E-04	1.29E-05	3.54E-03	1.52E-03	6.78E-04	Non Res	n	n	FALSE
553737.22_4172171.6_	553737.22	4172171.6	1.5	1.40E-03	2.97E-05	1.38E-05	8.71E-04	5.83E-05	3.14E-04	1.68E-04	2.78E-03	1.27E-05	3.24E-04	1.27E-05	3.49E-03	1.49E-03	6.69E-04	Non Res	n	n	FALSE
553757.22_4172171.6_	553757.22	4172171.6	1.5	1.39E-03	2.92E-05	1.36E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	2.73E-03	1.25E-05	3.19E-04	1.25E-05	3.43E-03	1.47E-03	6.60E-04	Non Res	n	n	FALSE
553777.22_4172171.6_	553777.22	4172171.6	1.5	1.37E-03	2.88E-05	1.34E-05	8.44E-04	5.65E-05	3.05E-04	1.62E-04	2.69E-03	1.23E-05	3.14E-04	1.23E-05	3.38E-03	1.44E-03	6.51E-04	Non Res	n	n	FALSE
553797.22_4172171.6_	553797.22	4172171.6	1.5	1.36E-03	2.83E-05	1.32E-05	8.31E-04	5.57E-05	3.00E-04	1.60E-04	2.65E-03	1.21E-05	3.10E-04	1.21E-05	3.33E-03	1.42E-03	6.44E-04	Non Res	n	n	FALSE
553817.22_4172171.6_	553817.22	4172171.6	1.5	1.35E-03	2.79E-05	1.29E-05	8.17E-04	5.47E-05	2.95E-04	1.57E-04	2.60E-03	1.19E-05	3.04E-04	1.19E-05	3.27E-03	1.40E-03	6.35E-04	Non Res	n	n	FALSE
553837.22_4172171.6_	553837.22	4172171.6	1.5	1.34E-03	2.75E-05	1.28E-05	8.07E-04	5.40E-05	2.91E-04	1.55E-04	2.57E-03	1.18E-05	3.01E-04	1.18E-05	3.23E-03	1.38E-03	6.28E-04	Non Res	n	n	FALSE
553857.22_4172171.6_	553857.22	4172171.6	1.5	1.33E-03	2.71E-05	1.26E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	2.54E-03	1.16E-05	2.96E-04	1.16E-05	3.19E-03	1.36E-03	6.22E-04	Non Res	n	n	FALSE
553877.22_4172171.6_	553877.22	4172171.6	1.5	1.32E-03	2.68E-05	1.24E-05	7.85E-04	5.25E-05	2.83E-04	1.51E-04	2.50E-03	1.15E-05	2.92E-04	1.15E-05	3.14E-03	1.34E-03	6.15E-04	Non Res	n	n	FALSE
553897.22_4172171.6_	553897.22	4172171.6	1.5	1.31E-03	2.64E-05	1.23E-05	7.74E-04	5.18E-05	2.79E-04	1.49

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
553197.22_4172191.6_	553197.22	4172191.6	1.5	2.44E-03	6.14E-05	2.85E-05	1.80E-03	1.21E-04	6.50E-04	3.47E-04	5.74E-03	2.63E-05	6.71E-04	2.63E-05	7.21E-03	3.08E-03	1.29E-03	Non Res	n	n	FALSE
553217.22_4172191.6_	553217.22	4172191.6	1.5	2.37E-03	5.90E-05	2.74E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	5.52E-03	2.53E-05	6.45E-04	2.53E-05	6.93E-03	2.96E-03	1.25E-03	Non Res	n	n	FALSE
553237.22_4172191.6_	553237.22	4172191.6	1.5	2.29E-03	5.66E-05	2.63E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	5.29E-03	2.42E-05	6.18E-04	2.42E-05	6.64E-03	2.84E-03	1.20E-03	Non Res	n	n	FALSE
553257.22_4172191.6_	553257.22	4172191.6	1.5	2.23E-03	5.44E-05	2.53E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	5.09E-03	2.33E-05	5.94E-04	2.33E-05	6.39E-03	2.73E-03	1.16E-03	Non Res	n	n	FALSE
553277.22_4172191.6_	553277.22	4172191.6	1.5	2.17E-03	5.26E-05	2.44E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	4.92E-03	2.25E-05	5.75E-04	2.25E-05	6.18E-03	2.64E-03	1.12E-03	Non Res	n	n	FALSE
553297.22_4172191.6_	553297.22	4172191.6	1.5	2.11E-03	5.10E-05	2.37E-05	1.50E-03	1.00E-04	5.40E-04	2.88E-04	4.77E-03	2.18E-05	5.57E-04	2.18E-05	5.99E-03	2.56E-03	1.09E-03	Non Res	n	n	FALSE
553317.22_4172191.6_	553317.22	4172191.6	1.5	2.05E-03	4.92E-05	2.28E-05	1.44E-03	9.66E-05	5.21E-04	2.77E-04	4.60E-03	2.11E-05	5.37E-04	2.11E-05	5.77E-03	2.47E-03	1.05E-03	Non Res	n	n	FALSE
553337.22_4172191.6_	553337.22	4172191.6	1.5	2.01E-03	4.76E-05	2.21E-05	1.40E-03	9.36E-05	5.04E-04	2.69E-04	4.45E-03	2.04E-05	5.21E-04	2.04E-05	5.60E-03	2.39E-03	1.03E-03	Non Res	n	n	FALSE
553357.22_4172191.6_	553357.22	4172191.6	1.5	1.93E-03	4.48E-05	2.08E-05	1.32E-03	8.80E-05	4.75E-04	2.53E-04	4.19E-03	1.92E-05	4.90E-04	1.92E-05	5.26E-03	2.25E-03	9.72E-04	Non Res	n	n	FALSE
553377.22_4172191.6_	553377.22	4172191.6	1.5	1.87E-03	4.32E-05	2.01E-05	1.27E-03	8.49E-05	4.58E-04	2.44E-04	4.04E-03	1.85E-05	4.73E-04	1.85E-05	5.08E-03	2.17E-03	9.41E-04	Non Res	n	n	FALSE
553397.22_4172191.6_	553397.22	4172191.6	1.5	1.83E-03	4.21E-05	1.95E-05	1.23E-03	8.27E-05	4.46E-04	2.37E-04	3.93E-03	1.80E-05	4.60E-04	1.80E-05	4.94E-03	2.11E-03	9.18E-04	Non Res	n	n	FALSE
553417.22_4172191.6_	553417.22	4172191.6	1.5	1.80E-03	4.11E-05	1.91E-05	1.21E-03	8.08E-05	4.35E-04	2.32E-04	3.84E-03	1.76E-05	4.49E-04	1.76E-05	4.83E-03	2.06E-03	8.98E-04	Non Res	n	n	FALSE
553437.22_4172191.6_	553437.22	4172191.6	1.5	1.76E-03	4.03E-05	1.87E-05	1.18E-03	7.91E-05	4.27E-04	2.27E-04	3.77E-03	1.73E-05	4.40E-04	1.73E-05	4.73E-03	2.02E-03	8.81E-04	Non Res	n	n	FALSE
553457.22_4172191.6_	553457.22	4172191.6	1.5	1.75E-03	4.03E-05	1.87E-05	1.18E-03	7.91E-05	4.26E-04	2.27E-04	3.77E-03	1.73E-05	4.40E-04	1.73E-05	4.73E-03	2.02E-03	8.78E-04	Non Res	n	n	FALSE
553477.22_4172191.6_	553477.22	4172191.6	1.5	1.72E-03	3.93E-05	1.82E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	3.67E-03	1.68E-05	4.29E-04	1.68E-05	4.62E-03	1.97E-03	8.58E-04	Non Res	n	n	FALSE
553497.22_4172191.6_	553497.22	4172191.6	1.5	1.69E-03	3.85E-05	1.79E-05	1.13E-03	7.56E-05	4.07E-04	2.17E-04	3.60E-03	1.65E-05	4.20E-04	1.65E-05	4.52E-03	1.93E-03	8.42E-04	Non Res	n	n	FALSE
553517.22_4172191.6_	553517.22	4172191.6	1.5	1.66E-03	3.77E-05	1.75E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	3.52E-03	1.61E-05	4.12E-04	1.61E-05	4.43E-03	1.89E-03	8.26E-04	Non Res	n	n	FALSE
553537.22_4172191.6_	553537.22	4172191.6	1.5	1.64E-03	3.68E-05	1.71E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	3.44E-03	1.58E-05	4.03E-04	1.58E-05	4.33E-03	1.85E-03	8.10E-04	Non Res	n	n	FALSE
553557.22_4172191.6_	553557.22	4172191.6	1.5	1.61E-03	3.60E-05	1.67E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	3.36E-03	1.54E-05	3.93E-04	1.54E-05	4.23E-03	1.81E-03	7.93E-04	Non Res	n	n	FALSE
553577.22_4172191.6_	553577.22	4172191.6	1.5	1.59E-03	3.53E-05	1.64E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	3.30E-03	1.51E-05	3.85E-04	1.51E-05	4.14E-03	1.77E-03	7.79E-04	Non Res	n	n	FALSE
553597.22_4172191.6_	553597.22	4172191.6	1.5	1.56E-03	3.45E-05	1.60E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	3.23E-03	1.48E-05	3.78E-04	1.48E-05	4.06E-03	1.73E-03	7.65E-04	Non Res	n	n	FALSE
553617.22_4172191.6_	553617.22	4172191.6	1.5	1.54E-03	3.38E-05	1.57E-05	9.93E-04	6.65E-05	3.58E-04	1.91E-04	3.16E-03	1.45E-05	3.70E-04	1.45E-05	3.98E-03	1.70E-03	7.52E-04	Non Res	n	n	FALSE
553637.22_4172191.6_	553637.22	4172191.6	1.5	1.52E-03	3.28E-05	1.53E-05	9.64E-04	6.45E-05	3.48E-04	1.85E-04	3.07E-03	1.41E-05	3.59E-04	1.41E-05	3.86E-03	1.65E-03	7.34E-04	Non Res	n	n	FALSE
553657.22_4172191.6_	553657.22	4172191.6	1.5	1.49E-03	3.19E-05	1.48E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	2.99E-03	1.37E-05	3.49E-04	1.37E-05	3.75E-03	1.60E-03	7.16E-04	Non Res	n	n	FALSE
553677.22_4172191.6_	553677.22	4172191.6	1.5	1.47E-03	3.14E-05	1.46E-05	9.21E-04	6.16E-05	3.32E-04	1.77E-04	2.93E-03	1.35E-05	3.43E-04	1.35E-05	3.69E-03	1.58E-03	7.06E-04	Non Res	n	n	FALSE
553697.22_4172191.6_	553697.22	4172191.6	1.5	1.46E-03	3.08E-05	1.43E-05	9.05E-04	6.06E-05	3.27E-04	1.74E-04	2.88E-03	1.32E-05	3.37E-04	1.32E-05	3.62E-03	1.55E-03	6.96E-04	Non Res	n	n	FALSE
553717.22_4172191.6_	553717.22	4172191.6	1.5	1.45E-03	3.03E-05	1.41E-05	8.90E-04	5.96E-05	3.21E-04	1.71E-04	2.84E-03	1.30E-05	3.32E-04	1.30E-05	3.56E-03	1.52E-03	6.87E-04	Non Res	n	n	FALSE
553737.22_4172191.6_	553737.22	4172191.6	1.5	1.43E-03	2.99E-05	1.39E-05	8.76E-04	5.86E-05	3.16E-04	1.68E-04	2.79E-03	1.28E-05	3.26E-04	1.28E-05	3.51E-03	1.50E-03	6.77E-04	Non Res	n	n	FALSE
553757.22_4172191.6_	553757.22	4172191.6	1.5	1.42E-03	2.94E-05	1.36E-05	8.62E-04	5.77E-05	3.11E-04	1.66E-04	2.75E-03	1.26E-05	3.21E-04	1.26E-05	3.45E-03	1.48E-03	6.69E-04	Non Res	n	n	FALSE
553777.22_4172191.6_	553777.22	4172191.6	1.5	1.41E-03	2.89E-05	1.34E-05	8.49E-04	5.69E-05	3.06E-04	1.63E-04	2.71E-03	1.24E-05	3.16E-04	1.24E-05	3.40E-03	1.45E-03	6.61E-04	Non Res	n	n	FALSE
553797.22_4172191.6_	553797.22	4172191.6	1.5	1.40E-03	2.85E-05	1.32E-05	8.37E-04	5.60E-05	3.02E-04	1.61E-04	2.67E-03	1.22E-05	3.12E-04	1.22E-05	3.35E-03	1.43E-03	6.53E-04	Non Res	n	n	FALSE
553817.22_4172191.6_	553817.22	4172191.6	1.5	1.38E-03	2.80E-05	1.30E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	2.62E-03	1.20E-05	3.06E-04	1.20E-05	3.29E-03	1.41E-03	6.44E-04	Non Res	n	n	FALSE
553837.22_4172191.6_	553837.22	4172191.6	1.5	1.37E-03	2.77E-05	1.29E-05	8.13E-04	5.44E-05	2.93E-04	1.56E-04	2.59E-03	1.19E-05	3.03E-04	1.19E-05	3.25E-03	1.39E-03	6.37E-04	Non Res	n	n	FALSE
553857.22_4172191.6_	553857.22	4172191.6	1.5	1.36E-03	2.73E-05	1.27E-05	8.02E-04	5.37E-05	2.89E-04	1.54E-04	2.56E-03	1.17E-05	2.99E-04	1.17E-05	3.21E-03	1.37E-03	6.30E-04	Non Res	n	n	FALSE
553877.22_4172191.6_	553877.22	4172191.6	1.5	1.35E-03	2.70E-05	1.25E-05	7.91E-04	5.30E-05	2.86E-04	1.52E-04	2.52E-03	1.16E-05	2.95E-04	1.16E-05	3.17E-03	1.35E-03	6.24E-04	Non Res	n	n	FALSE
553897.22_4172191.6_	553897.22	4172191.6	1.5	1.34E-03	2.66E-05	1.24E-05	7.81E-04	5.23E-05	2.82E-04	1.50E-04	2.49E-03	1.14E-05	2.91E-04	1.14E-05	3.13E-03	1.34E-03	6.16E-04	Non Res	n	n	FALSE
553917.22_4172191.6_	553917.22	4172191.6	1.5	1.33E-03	2.63E-05	1.22E-05	7.71E-04	5.16E-05	2.78E-04	1.48E-04	2.46E-03	1.13E-05	2.87E-04	1.13E-05	3.09E-03	1.32E-03	6.10E-04	Non Res	n	n	FALSE
551977.22_4172211.6_	551977.22	4172211.6	1.5	3.90E-04	6.38E-06	2.96E-06	1.87E-04	1.25E-05	6.75E-05	3.60E-05	5.96E-04	2.73E-06	6.97E-05	2.73E-06	7.49E-04	3.20E-04	1.62E-04	Non Res	n	n	FALSE
551997.22_4172211.6_	551997.22	4172211.6	1.5	4.31E-04	7.53E-06	3.49E-06	2.21E-04	1.48E-05	7.97E-05	4.25E-05	7.04E-04	3.23E-06	8.23E-05	3.23E-06	8.84E-04	3.78E-04	1.85E-04	Non Res	n	n	FALSE
552017.22_4172211.6_	552017.22	4172211.6	1.5	4.90E-04	9.52E-06	4.42E-06	2.79E-04	1.87E-05	1.01E-04	5.37E-05	8.90E-04	4.08E-06	1.04E-04	4.08E-06	1.12E-03	4.78E-04	2.23E-04	Non Res	n	n	FALSE
552037.22_4172211.6_	552037.22	4172211.6	1.5	5.53E-04	1.19E-05	5.53E-06	3.50E-04	2.34E-05	1.26E-04	6.72E-05	1.11E-03	5.11E-06	1.30E-04	5.11E-06	1.40E-03	5.98E-04	2.67E-04	Non Res	n	n	FALSE
552057.22_4172211.6_	552057.22	4172211.6	1.5	6.10E-04	1.42E-05	6.59E-06	4.16E-04	2.79E-05	1.50E-04	8.01E-05	1.33E-03	6.08E-06	1.55E-04	6.08E-06	1.67E-03	7.12E-04	3.08E-04	Non Res	n	n	FALSE
552077.22_4172211.6_	552077.22	4172211.6	1.5	6.67E-04	1.62E-05	7.52E-06	4.76E-04	3.18E-05	1.72E-04	9.15E-05	1.52E-03	6.95E-06	1.77E-04	6.95E-06	1.90E-03	8.14E-04	3.46E-04	Non Res	n	n	FALSE
552097.22_4172211.6_	552097.22	4172211.6	1.5	7.21E-04	1.86E-05	8.64E-06	5.46E-04	3.66E-05	1.97E-04	1.05E-04	1.74E-03	7.98E-06	2.03E-04	7.98E-06	2.19E-03	9.34E-04	3.88E-04	Non Res	n	n	FALSE
552117.22_4172211.6_	552117.22	4172211.6	1.5	8.53E-04	2.54E-05	1.18E-05	7.46E-04	4.99E-05	2.69E-04	1.43E-04	2.38E-03	1.09E-05	2.78E-04	1.09E-05	2.98E-03	1.28E-03	5.03E-04	Non Res	n	n	FALSE
552137.22_4172211.6_	552137.22	4172211.6	1.5	9.17E-04	2.74E-05	1.27E-05	8.05E-04	5.39E-05	2.91E-04	1.55E-04	2.57E-03	1.18E-05	3.00E-04	1.18E-05	3.22E-03	1.38E-03	5.43E-04	Non Res	n	n	FALSE
552157.22_4172211.6_	552157.22	4172211.6	1.5	1.09E-03	3.59E-05	1.67E-05	1.05E-03	7.05E-05	3.80E-04	2.03E-04	3.36E-03	1.54E-05	3.92E-04	1.54E-05	4.22E-03	1.80E-03	6.88E-04	Non Res	n	n	FALSE
552177.22_4172211.6_	552177.22	4172211.6	1.5	1.29E-03	4.44E-05	2.15E-05	1.36E-03	9.11E-05	4.91E-04	2.62E-04	4.33E-03	1.99E-05	5.07E-04	1.99E-05	5.45E-03	2.33E-03	8.66E-04	Non Res	n	n	FALSE
552197.22_4172211.6_	552197.22	4172211.6	1.5	1.40E-03	5.18E-05	2.41E-05	1.52E-03	1.02E-04	5.49E-04	2.92E-04	4.84E-03	2.22E-05	5.66E-04	2.22E-05	6.08E-03	2.60E-03	9.59E-04	Non Res	n	n	FALSE
552217.22_4172211.6_	552217.22	4172211.6	1.5	1.40E-03	5.12E-05	2.38E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	4.79E-03	2.19E-05	5.59E-04	2.19E-05	6.01E-03	2.57E-03	9.51E-04	Non Res	n	n	FALSE
552237.22_4172211.6_	552237.22	4172211.6	1.5	1.39E-03	4.97E-05	2.31E-05	1.46E-03	9.77E-05	5.26E-04	2.81E-04	4.65E-03	2.13E-05	5.43E-04	2.13E-05	5.84E-03	2.50E-03	9.30E-04	Non Res	n	n	FALSE
552257.22_4172211.6_	552257.22	4172211.6	1.5	1.40E-03	4.88E-05	2.27E-05	1.43E-03	9.59E-05	5.17E-04	2.75E-04	4.56E-03	2.09E-05	5.33E-04	2.09E-05	5.73E-03	2.45E-03	9.20E-04	Non Res	n	n	FALSE
552277.22_4172211.6_	552277.22	4172211.6	1.5	1.49E-03	5.09E-05	2.36E-05	1.49E-03	1.00E-04	5.39E-04	2.87E-04	4.76E-03	2.18E-05	5.57E-04	2.18E-05	5.98E-03	2.56E-03	9.64E-04	Non Res	n	n	FALSE
552297.22_4172211.6_	552297.22	4172211.6	1.5	1.70E-03	5.86E-05	2.72E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	5.48E-03	2.51E-05	6.41E-04	2.51E-05	6.89E-03	2.94E-03	1.11E-03	Non Res	n	n	FALSE
552317.22_4172211.6_	552317.22	4172211.6	1.5	2.20E-03	8.02E-05	3.73E-05	2.35E-03	1.58E-04	8.50E-04	4.53E-04	7.50E-03	3.44E-05	8.77E-04	3.44E-05	9.42E-03	4.03E-03	1.49E-03	Non Res	n	n	FALSE
552337.22_4172211.6_	552337.22	4172211.6	1.5	3.11E-03	1.20E-04	5.55E-05	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.12E-02	5.13E-05	1.31E-03	5.13E-05	1.41E-02	6.01E-03	2.19E-03	Non Res	n	n	FALSE
552357.22_4172211.6_	552357.22	4172211.6	1.5	3.43E-03	1.33E-04	6.17E-05	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.24E-02	5.70E-05	1.45E-03	5.70E-05	1.56E-02	6.67E-03	2.43E-03	Non Res	n	n	FALSE
552377.22_4172211.6_	552377.22	4172211.6	1.5	3.58E-03	1.34E-04	6.20E-05	3.92E-03	2.62E-04	1.41E-03	7.54E-04	1.25E-02	5.73E-05	1.46E-03	5.73E-05	1.57E-02	6.71E-03	2.46E-03	Non Res	n	n	FALSE
552397.22_4172211.6_	552397.22	4172211.6	1.5	4.96E-03	2.00E-04	9.28E-05	5.87E-03	3.93E-04	2.12E-03	1.13E-03	1.87E-02	8.57E-05	2.19E-03	8.57E-05	2.35E-02	1.00E-02	3.61E-03	Block C4	n	y	FALSE
552417.22_4172211.6_	552417.22	4172211.6	1.5	4.35E-03	1.63E-04	7.55E-05	4.77E-03	3.20E-04	1.72E-03	9.18E-04	1.52E-02	6.97E-05	1.78E-03	6.97E-05	1.91E-02	8.17E-03	3.00E-03	Block C4	n	y	FALSE
552437.22_4172211.6_	552437.22	4172211.6	1.5	4.00E-03	1.40E-04	6.48E-05	4.10E-03	2.74E-04	1.48E-03	7.88E-04	1.31E-02	5.99E-05	1.53E-03	5.99E-05	1.64E-02	7.01E-03	2.63E-03	Block C4	n	y	FALSE
552457.22_4172211.6_	552457.22	4172211.6	1.5	3.80E-03	1.25E-04	5.78E-05	3.65E-03	2.45E-04	1.32E-03	7.03E-04	1.16E-02	5.34E-05	1.36E-03	5.34E-05	1.46E-02	6.25E-03	2.39E-03	Block C4	n	y	FALSE
552477.22_4172211.6_	552477.22	4172211.6	1.5	3.64E-03	1.12E-04	5.21E-05	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.05E-02	4.81E-05	1.23E-03	4.81E-05	1.32E-02	5.63E-03	2.20E-03	Block C4	n	y	FALSE
552497.22_4172211.6_	552497.22	4172211.6	1.5	3.51E-03	1.03E-04	4.80E-05	3.04E-03	2.03E-04	1.10E-03	5.84E-04	9.67E-03	4.43E-05	1.13E-03	4.43E-05	1.22E-02	5.19E-03	2.06E-03	Block C4	n	y	FALSE
552517.22_4172211.6_	552517.22	4172211.6	1.5	3.37E-03	9.70E-05	4.51E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	9.07E-03	4.16E-05	1.06E-03	4.16E-05	1.14E-02	4.87E-03	1.95E-03	Block C4	n	y	FALSE
552537.22_4172211.6_	552537.22	4172211.6	1.5	3.21E-03	9.17E-05	4.26E-05	2.69E-03	1.80E-04	9.71E-04	5.17E-04	8.57E-03	3.93E-05	1.00E-03	3.93E-05	1.08E-02	4.60E-03	1.84E-03	Non Res	n	n	FALSE
552557.22_4172211.6_	552557.22	4172211.6	1.5	3.05E-03	8.73E-05	4.05E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	8.16E-03	3.74E-05	9.54E-04	3.74E-05	1.03E-02	4.38E-03	1.75E-03	Non Res	n	n	FALSE
552577.22_4172211.6_	552577.22	4172211.6	1.5	2.90E-03	8.37E-05	3.89E-05	2.46E-03	1.64E-04	8.87E-04	4.72E-04	7.83E-03	3.59E-05	9.15E-04	3.59E-05	9.83E-03	4.20E-03	1.68E-03	Non Res	n	n	FALSE
552597.22_4172211.6_	552597.22	4172211.6	1.5	2.77E-03	8.08E-05	3.75E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	7.56E-03	3.46E-05	8.83E-04	3.46E-05	9.49E-03	4.06E-03	1.61E-03	Block C5	n	y	FALSE
552617.22_4172211.6_	552617.22	4172211.6	1.5	2.71E-03	7.84E-05	3.64E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	7.33E-03	3.36E-05	8.57E-04	3.36E-05	9.21E-03	3.94E-03	1.57E-03	Block C5	n	y	FALSE
552637.22_4172211.6_	552637.22	4172211.6	1.5	2.72E-03	7.64E-05	3.55E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	7.14E-03	3.27E-05	8.35E-04	3.27E-05	8.97E-03	3.84E-03	1.54E-03	Block C5	n	y	FALSE
552657.22_4172211.6_	552657.22	4172211.6	1.5	2.73E-03	7.49E-05	3.48E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	7.00E-03	3.21E-05	8.18E-04	3.21E-05	8.80E-03	3.76E-03	1.53E-03	Block C5	n	y	FALSE
552677.22_4172211.6_	552677.22	4172211.6	1.5	2.72E-03	7.38E-05	3.43E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	6.90E-03	3.16E-05	8.06E-04	3.16E-05	8.67E-03	3.70E-03	1.51E-03	Block C5	n	y	FALSE
552697.22_4172211.6_	552697.22	4172211.6	1.5	2.76E-03	7.32E-05	3.40E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	6.84E-03	3.14E-05	8.00E-04	3.14E-05	8.60E-03	3.67E-03	1.51E-03	Block C5	n	y	FALSE
552717.22_4172211.6_	552717.22	4172211.6	1.5	2.89E-03	7.30E-05	3.39E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	6.83E-03	3.13E-05	7.98E-04	3.13E-05	8.58E-03	3.67E-03	1.53E-03	Non Res	n	n	FALSE
552737.22_4172211.6_	552737.22	4172211.6	1.5	2.97E-03	7.34E-05	3.41E-05	2.15E-03	1.44E-04	7.78E-04	4.14E-04	6.86E-03	3.15E-05	8.02E-04	3.15E-05	8.62E-03	3.69E-03	1.56E-03	Non Res	n	n	FALSE
552757.22_4172211.6_	552757.22	4172211.6	1.5	3.01E-03	7.36E-05	3.42E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	6.88E-03	3.15E-05	8.04E-04	3.15E-05	8.64E-03	3.69E-03	1.57E-03	Non Res	n	n	FALSE
552777.22_4172211.6_	552777.22	4172211.6	1.5	3.07E-03	7.55E-05	3.51E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	7.06E-03	3.24E-05	8.25E-04	3.24E-05	8.87E-03	3.79E-03	1.60E-03	Non Res	n	n	FALSE
552797.22_4172211.6_	552797.22	4172211.6	1.5	3.16E-03	7.76E-05	3.60E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	7.26E-03	3.33E-05	8.48E-04	3.33E-05	9.12E-03	3.90E-03	1.65E-03	Non Res	n	n	FALSE
552817.22_4172211.6_	552817.22	4172211.6	1.5	3.23E-03	8.09E-05	3.76E-05	2.37E-03	1.59E-04	8.57E-04	4.57E-04	7.57E-03	3.47E-05	8.85E-04	3.47E-05	9.51E-03	4.06E-03	1.71E-03	Non Res	n	n	FALSE
552837.22_4172211.6_	552837.22	4172211.6	1.5	3.29E-03	8.57E-05	3.98E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	8.01E-03	3.67E-05	9.37E-04	3.67E-05	1.01E-02	4.30E-03	1.78E-03	Non Res	n	n	FALSE
552857.22_4172211.6_	552857.22	4172211.6	1.5	3.40E-03	9.39E-05	4.36E-05	2.76E-03	1.84E-04	9.94E-04	5.30E-04	8.78E-03	4.02E-05	1.03E-03	4.02E-05	1.10E-02	4.71E-03	1.91E-03	Non Res	n	n	FALSE
552877.22_4172211.6_	552877.22	4172211.6	1.5	3.67E-03	1.09E-04	5.08E-05	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.02E-02	4.69E-05	1.20E-03	4.69E-05	1.28E-02	5.49E-03	2.17E-03	Non Res	n	n	FALSE
552897.22_4172211.6_	552897.22	4172211.6	1.5	3.83E-03	1.17E-04	5.45E-05	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.10E-02	5.03E-05	1.28E-03	5.03E-05	1.38E-02	5.89E-03	2.30E-03	Non Res	n	n	FALSE
552917.22_4172211.6_	552917.22	4172211.6	1.5	3.34E-03	8.99E-05	4.18E-05	2.64E-03	1.77E-04	9.52E-04	5.08E-04	8.41E-03	3.85E-05	9.83E-04	3.85E-05	1.06E-02	4.52E-03	1.85E-03	Non Res	n	n	FALSE
552937.22_4172211.6_	552937.22	4172211.6	1.5	3.75E-03	1.12E-04	5.20E-05	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.05E-02	4.80E-05	1.22E-03	4.80E-05	1.32E-02	5.62E-03	2.22E-03	Non Res	n	n	FALSE
552957.22_4172211.6_	552957.22	4172211.6	1.5	5.09E-03	2.94E-04	8.55E-05	5.40E-03	3.62E-04	1.95E-03	1.04E-03	1.72E-02	7.89E-05	2.01E-03	7.89E-05	2.16E-02	9.24E-03	3.43E-03	Non Res	n	n	FALSE
552977.22_4172211.6_	552977.22	4172211.6	1.5	4.41E-03	1.49E-04	6.90E-05	4.36E-03	2.92E-04	1.57E-03	8.39E-04	1.39E-02	6.37E-05	1.62E-03	6.37E-05	1.75E-02	7.46E-03	2.83E-03	Non Res	n	n	FALSE
552997.22_4172211.6_	552997.22	4172211.6	1.5	3.99E-03	1.27E-04	5.89E-05	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
552297.22_4172231.6_	552297.22	4172231.6	1.5	1.78E-03	6.19E-05	2.87E-05	1.82E-03	1.22E-04	6.55E-04	3.49E-04	5.79E-03	2.65E-05	6.76E-04	2.65E-05	7.27E-03	3.11E-03	1.17E-03	Non Res	n	n	FALSE
552317.22_4172231.6_	552317.22	4172231.6	1.5	2.39E-03	8.72E-05	4.05E-05	2.56E-03	1.71E-04	9.24E-04	4.92E-04	8.16E-03	3.74E-05	9.53E-04	3.74E-05	1.02E-02	4.38E-03	1.62E-03	Non Res	n	n	FALSE
552337.22_4172231.6_	552337.22	4172231.6	1.5	3.09E-03	1.17E-04	5.44E-05	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.10E-02	5.02E-05	1.28E-03	5.02E-05	1.38E-02	5.88E-03	2.15E-03	Non Res	n	n	FALSE
552357.22_4172231.6_	552357.22	4172231.6	1.5	3.39E-03	1.29E-04	5.98E-05	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.20E-02	5.52E-05	1.41E-03	5.52E-05	1.51E-02	6.47E-03	2.36E-03	Non Res	n	n	FALSE
552377.22_4172231.6_	552377.22	4172231.6	1.5	5.57E-03	2.37E-04	1.10E-04	6.95E-03	4.65E-04	2.51E-03	1.34E-03	2.21E-02	1.02E-04	2.59E-03	1.02E-04	2.78E-02	1.19E-02	4.22E-03	Block C4	n	y	FALSE
552397.22_4172231.6_	552397.22	4172231.6	1.5	4.68E-03	1.83E-04	8.51E-05	5.38E-03	3.60E-04	1.94E-03	1.03E-03	1.71E-02	7.85E-05	2.00E-03	7.85E-05	2.15E-02	9.20E-03	3.33E-03	Block C4	n	y	FALSE
552417.22_4172231.6_	552417.22	4172231.6	1.5	4.19E-03	1.53E-04	7.09E-05	4.48E-03	3.00E-04	1.62E-03	8.62E-04	1.43E-02	6.55E-05	1.67E-03	6.55E-05	1.79E-02	7.67E-03	2.84E-03	Block C4	n	y	FALSE
552437.22_4172231.6_	552437.22	4172231.6	1.5	3.91E-03	1.33E-04	6.19E-05	3.91E-03	2.62E-04	1.41E-03	7.52E-04	1.25E-02	5.71E-05	1.46E-03	5.71E-05	1.57E-02	6.69E-03	2.53E-03	Block C4	n	y	FALSE
552457.22_4172231.6_	552457.22	4172231.6	1.5	3.73E-03	1.20E-04	5.57E-05	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.12E-02	5.14E-05	1.31E-03	5.14E-05	1.41E-02	6.02E-03	2.32E-03	Block C4	n	y	FALSE
552477.22_4172231.6_	552477.22	4172231.6	1.5	3.60E-03	1.09E-04	5.04E-05	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.02E-02	4.66E-05	1.19E-03	4.66E-05	1.28E-02	5.45E-03	2.14E-03	Block C4	n	y	FALSE
552497.22_4172231.6_	552497.22	4172231.6	1.5	3.51E-03	1.01E-04	4.70E-05	2.97E-03	1.99E-04	1.07E-03	5.72E-04	9.47E-03	4.34E-05	1.11E-03	4.34E-05	1.19E-02	5.08E-03	2.03E-03	Block C4	n	y	FALSE
552517.22_4172231.6_	552517.22	4172231.6	1.5	3.39E-03	9.50E-05	4.41E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	8.88E-03	4.07E-05	1.04E-03	4.07E-05	1.12E-02	4.77E-03	1.92E-03	Block C4	n	y	FALSE
552537.22_4172231.6_	552537.22	4172231.6	1.5	3.24E-03	9.02E-05	4.19E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	8.43E-03	3.86E-05	9.85E-04	3.86E-05	1.06E-02	4.53E-03	1.83E-03	Non Res	n	n	FALSE
552557.22_4172231.6_	552557.22	4172231.6	1.5	3.09E-03	8.61E-05	4.00E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	8.05E-03	3.69E-05	9.41E-04	3.69E-05	1.01E-02	4.32E-03	1.75E-03	Non Res	n	n	FALSE
552577.22_4172231.6_	552577.22	4172231.6	1.5	2.94E-03	8.27E-05	3.84E-05	2.43E-03	1.63E-04	8.76E-04	4.67E-04	7.74E-03	3.55E-05	9.04E-04	3.55E-05	9.72E-03	4.15E-03	1.67E-03	Block C5	n	y	FALSE
552597.22_4172231.6_	552597.22	4172231.6	1.5	2.83E-03	1.20E-04	3.72E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	7.48E-03	3.43E-05	8.75E-04	3.43E-05	9.40E-03	4.02E-03	1.61E-03	Block C5	n	y	FALSE
552617.22_4172231.6_	552617.22	4172231.6	1.5	2.76E-03	7.77E-05	3.61E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	7.27E-03	3.33E-05	8.50E-04	3.33E-05	9.13E-03	3.90E-03	1.57E-03	Block C5	n	y	FALSE
552637.22_4172231.6_	552637.22	4172231.6	1.5	2.75E-03	7.59E-05	3.53E-05	2.23E-03	1.49E-04	8.04E-04	4.28E-04	7.10E-03	3.25E-05	8.30E-04	3.25E-05	8.92E-03	3.81E-03	1.54E-03	Block C5	n	y	FALSE
552657.22_4172231.6_	552657.22	4172231.6	1.5	2.78E-03	7.45E-05	3.46E-05	2.19E-03	1.46E-04	7.89E-04	4.21E-04	6.97E-03	3.19E-05	8.14E-04	3.19E-05	8.75E-03	3.74E-03	1.53E-03	Block C5	n	y	FALSE
552677.22_4172231.6_	552677.22	4172231.6	1.5	2.82E-03	7.38E-05	3.42E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	6.90E-03	3.16E-05	8.06E-04	3.16E-05	8.66E-03	3.70E-03	1.53E-03	Block C5	n	y	FALSE
552697.22_4172231.6_	552697.22	4172231.6	1.5	2.89E-03	7.30E-05	3.39E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	6.83E-03	3.13E-05	7.98E-04	3.13E-05	8.58E-03	3.67E-03	1.53E-03	Block C5	n	y	FALSE
552717.22_4172231.6_	552717.22	4172231.6	1.5	3.04E-03	7.30E-05	3.39E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	6.83E-03	3.13E-05	7.98E-04	3.13E-05	8.58E-03	3.67E-03	1.56E-03	Non Res	n	n	FALSE
552737.22_4172231.6_	552737.22	4172231.6	1.5	3.21E-03	7.36E-05	3.42E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	6.88E-03	3.15E-05	8.04E-04	3.15E-05	8.64E-03	3.69E-03	1.61E-03	Non Res	n	n	FALSE
552757.22_4172231.6_	552757.22	4172231.6	1.5	3.29E-03	7.39E-05	3.43E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	6.90E-03	3.17E-05	8.07E-04	3.17E-05	8.67E-03	3.71E-03	1.62E-03	Non Res	n	n	FALSE
552777.22_4172231.6_	552777.22	4172231.6	1.5	3.38E-03	7.61E-05	3.53E-05	2.23E-03	1.49E-04	8.06E-04	4.29E-04	7.11E-03	3.26E-05	8.31E-04	3.26E-05	8.94E-03	3.82E-03	1.67E-03	Non Res	n	n	FALSE
552797.22_4172231.6_	552797.22	4172231.6	1.5	3.44E-03	7.85E-05	3.64E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	7.34E-03	3.36E-05	8.58E-04	3.36E-05	9.22E-03	3.94E-03	1.72E-03	Non Res	n	n	FALSE
552817.22_4172231.6_	552817.22	4172231.6	1.5	3.49E-03	8.20E-05	3.81E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	7.67E-03	3.52E-05	8.96E-04	3.52E-05	9.63E-03	4.12E-03	1.77E-03	Non Res	n	n	FALSE
552837.22_4172231.6_	552837.22	4172231.6	1.5	3.53E-03	8.73E-05	4.05E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	8.16E-03	3.74E-05	9.54E-04	3.74E-05	1.03E-02	4.38E-03	1.85E-03	Non Res	n	n	FALSE
552857.22_4172231.6_	552857.22	4172231.6	1.5	3.64E-03	9.67E-05	4.49E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	9.04E-03	4.14E-05	1.06E-03	4.14E-05	1.14E-02	4.85E-03	1.99E-03	Non Res	n	n	FALSE
552877.22_4172231.6_	552877.22	4172231.6	1.5	3.96E-03	1.16E-04	5.39E-05	3.41E-03	2.28E-04	1.23E-03	6.55E-04	1.09E-02	4.98E-05	1.27E-03	4.98E-05	1.36E-02	5.83E-03	2.31E-03	Non Res	n	n	FALSE
552897.22_4172231.6_	552897.22	4172231.6	1.5	3.71E-03	1.02E-04	4.75E-05	3.00E-03	2.01E-04	1.08E-03	5.78E-04	9.57E-03	4.39E-05	1.12E-03	4.39E-05	1.20E-02	5.14E-03	2.08E-03	Non Res	n	n	FALSE
552917.22_4172231.6_	552917.22	4172231.6	1.5	3.83E-03	1.09E-04	5.04E-05	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.02E-02	4.65E-05	1.19E-03	4.65E-05	1.28E-02	5.45E-03	2.19E-03	Non Res	n	n	FALSE
552937.22_4172231.6_	552937.22	4172231.6	1.5	3.77E-03	1.06E-04	4.94E-05	3.12E-03	2.09E-04	1.13E-03	6.01E-04	9.96E-03	4.56E-05	1.16E-03	4.56E-05	1.25E-02	5.35E-03	2.15E-03	Non Res	n	n	FALSE
552957.22_4172231.6_	552957.22	4172231.6	1.5	4.90E-03	1.68E-04	7.81E-05	4.93E-03	3.30E-04	1.78E-03	9.49E-04	1.57E-02	7.21E-05	1.84E-03	7.21E-05	1.98E-02	8.44E-03	3.18E-03	Non Res	n	n	FALSE
552977.22_4172231.6_	552977.22	4172231.6	1.5	4.36E-03	1.41E-04	6.55E-05	4.14E-03	2.77E-04	1.49E-03	7.96E-04	1.32E-02	6.05E-05	1.54E-03	6.05E-05	1.66E-02	7.08E-03	2.72E-03	Non Res	n	n	FALSE
552997.22_4172231.6_	552997.22	4172231.6	1.5	3.96E-03	1.21E-04	5.62E-05	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.13E-02	5.19E-05	1.32E-03	5.19E-05	1.42E-02	6.08E-03	2.38E-03	Non Res	n	n	FALSE
553017.22_4172231.6_	553017.22	4172231.6	1.5	3.69E-03	1.08E-04	5.01E-05	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.01E-02	4.63E-05	1.18E-03	4.63E-05	1.27E-02	5.42E-03	2.15E-03	Non Res	n	n	FALSE
553037.22_4172231.6_	553037.22	4172231.6	1.5	3.47E-03	9.77E-05	4.54E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	9.13E-03	4.19E-05	1.07E-03	4.19E-05	1.15E-02	4.90E-03	1.97E-03	Non Res	n	n	FALSE
553057.22_4172231.6_	553057.22	4172231.6	1.5	3.30E-03	9.01E-05	4.18E-05	2.64E-03	1.77E-04	9.54E-04	5.09E-04	8.43E-03	3.86E-05	9.85E-04	3.86E-05	1.06E-02	4.52E-03	1.84E-03	Non Res	n	n	FALSE
553077.22_4172231.6_	553077.22	4172231.6	1.5	3.15E-03	8.38E-05	3.89E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	7.84E-03	3.59E-05	9.16E-04	3.59E-05	9.85E-03	4.21E-03	1.73E-03	Non Res	n	n	FALSE
553097.22_4172231.6_	553097.22	4172231.6	1.5	3.00E-03	7.75E-05	3.60E-05	2.27E-03	1.52E-04	8.21E-04	4.37E-04	7.25E-03	3.32E-05	8.47E-04	3.32E-05	9.11E-03	3.89E-03	1.62E-03	Non Res	n	n	FALSE
553117.22_4172231.6_	553117.22	4172231.6	1.5	2.89E-03	7.37E-05	3.42E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	6.89E-03	3.16E-05	8.06E-04	3.16E-05	8.66E-03	3.70E-03	1.54E-03	Non Res	n	n	FALSE
553137.22_4172231.6_	553137.22	4172231.6	1.5	2.78E-03	7.00E-05	3.25E-05	2.05E-03	1.37E-04	7.41E-04	3.95E-04	6.54E-03	3.00E-05	7.65E-04	3.00E-05	8.22E-03	3.51E-03	1.47E-03	Non Res	n	n	FALSE
553157.22_4172231.6_	553157.22	4172231.6	1.5	2.67E-03	6.65E-05	3.09E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	6.22E-03	2.85E-05	7.27E-04	2.85E-05	7.81E-03	3.34E-03	1.41E-03	Non Res	n	n	FALSE
553177.22_4172231.6_	553177.22	4172231.6	1.5	2.58E-03	6.34E-05	2.94E-05	1.86E-03	1.25E-04	6.71E-04	3.58E-04	5.93E-03	2.72E-05	6.93E-04	2.72E-05	7.45E-03	3.18E-03	1.35E-03	Non Res	n	n	FALSE
553197.22_4172231.6_	553197.22	4172231.6	1.5	2.49E-03	6.05E-05	2.81E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	5.66E-03	2.59E-05	6.61E-04	2.59E-05	7.11E-03	3.04E-03	1.29E-03	Non Res	n	n	FALSE
553217.22_4172231.6_	553217.22	4172231.6	1.5	2.41E-03	5.82E-05	2.70E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	5.44E-03	2.49E-05	6.36E-04	2.49E-05	6.83E-03	2.92E-03	1.24E-03	Non Res	n	n	FALSE
553237.22_4172231.6_	553237.22	4172231.6	1.5	2.35E-03	5.62E-05	2.61E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	5.25E-03	2.41E-05	6.14E-04	2.41E-05	6.60E-03	2.82E-03	1.20E-03	Non Res	n	n	FALSE
553257.22_4172231.6_	553257.22	4172231.6	1.5	2.28E-03	5.42E-05	2.51E-05	1.59E-03	1.06E-04	5.73E-04	3.06E-04	5.06E-03	2.32E-05	5.92E-04	2.32E-05	6.36E-03	2.72E-03	1.17E-03	Non Res	n	n	FALSE
553277.22_4172231.6_	553277.22	4172231.6	1.5	2.22E-03	5.23E-05	2.43E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	4.89E-03	2.24E-05	5.72E-04	2.24E-05	6.14E-03	2.63E-03	1.13E-03	Non Res	n	n	FALSE
553297.22_4172231.6_	553297.22	4172231.6	1.5	2.16E-03	5.05E-05	2.34E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	4.72E-03	2.16E-05	5.52E-04	2.16E-05	5.93E-03	2.53E-03	1.09E-03	Non Res	n	n	FALSE
553317.22_4172231.6_	553317.22	4172231.6	1.5	2.11E-03	4.90E-05	2.28E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	4.58E-03	2.10E-05	5.36E-04	2.10E-05	5.76E-03	2.46E-03	1.06E-03	Non Res	n	n	FALSE
553337.22_4172231.6_	553337.22	4172231.6	1.5	2.05E-03	4.74E-05	2.20E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	4.43E-03	2.03E-05	5.18E-04	2.03E-05	5.56E-03	2.38E-03	1.03E-03	Non Res	n	n	FALSE
553357.22_4172231.6_	553357.22	4172231.6	1.5	2.00E-03	4.54E-05	2.11E-05	1.33E-03	8.92E-05	4.81E-04	2.56E-04	4.24E-03	1.95E-05	4.96E-04	1.95E-05	5.33E-03	2.28E-03	9.94E-04	Non Res	n	n	FALSE
553377.22_4172231.6_	553377.22	4172231.6	1.5	1.95E-03	4.39E-05	2.04E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	4.10E-03	1.88E-05	4.80E-04	1.88E-05	5.16E-03	2.21E-03	9.64E-04	Non Res	n	n	FALSE
553397.22_4172231.6_	553397.22	4172231.6	1.5	1.91E-03	4.26E-05	1.98E-05	1.25E-03	8.37E-05	4.51E-04	2.41E-04	3.99E-03	1.83E-05	4.66E-04	1.83E-05	5.01E-03	2.14E-03	9.39E-04	Non Res	n	n	FALSE
553417.22_4172231.6_	553417.22	4172231.6	1.5	1.87E-03	4.15E-05	1.93E-05	1.22E-03	8.16E-05	4.40E-04	2.34E-04	3.88E-03	1.78E-05	4.54E-04	1.78E-05	4.88E-03	2.09E-03	9.17E-04	Non Res	n	n	FALSE
553437.22_4172231.6_	553437.22	4172231.6	1.5	1.83E-03	4.04E-05	1.88E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	3.78E-03	1.73E-05	4.42E-04	1.73E-05	4.75E-03	2.03E-03	8.96E-04	Non Res	n	n	FALSE
553457.22_4172231.6_	553457.22	4172231.6	1.5	1.80E-03	3.97E-05	1.84E-05	1.16E-03	7.80E-05	4.20E-04	2.24E-04	3.71E-03	1.70E-05	4.34E-04	1.70E-05	4.66E-03	1.99E-03	8.80E-04	Non Res	n	n	FALSE
553477.22_4172231.6_	553477.22	4172231.6	1.5	1.78E-03	3.93E-05	1.82E-05	1.15E-03	7.71E-05	4.16E-04	2.22E-04	3.67E-03	1.68E-05	4.29E-04	1.68E-05	4.61E-03	1.97E-03	8.71E-04	Non Res	n	n	FALSE
553497.22_4172231.6_	553497.22	4172231.6	1.5	1.76E-03	3.86E-05	1.79E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	3.61E-03	1.65E-05	4.22E-04	1.65E-05	4.53E-03	1.94E-03	8.58E-04	Non Res	n	n	FALSE
553517.22_4172231.6_	553517.22	4172231.6	1.5	1.73E-03	3.78E-05	1.75E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	3.53E-03	1.62E-05	4.13E-04	1.62E-05	4.43E-03	1.90E-03	8.41E-04	Non Res	n	n	FALSE
553537.22_4172231.6_	553537.22	4172231.6	1.5	1.71E-03	3.70E-05	1.72E-05	1.08E-03	7.26E-05	3.91E-04	2.09E-04	3.46E-03	1.58E-05	4.04E-04	1.58E-05	4.34E-03	1.86E-03	8.26E-04	Non Res	n	n	FALSE
553557.22_4172231.6_	553557.22	4172231.6	1.5	1.68E-03	3.61E-05	1.68E-05	1.06E-03	7.10E-05	3.83E-04	2.04E-04	3.38E-03	1.55E-05	3.95E-04	1.55E-05	4.24E-03	1.81E-03	8.10E-04	Non Res	n	n	FALSE
553577.22_4172231.6_	553577.22	4172231.6	1.5	1.66E-03	3.54E-05	1.65E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	3.31E-03	1.52E-05	3.87E-04	1.52E-05	4.16E-03	1.78E-03	7.96E-04	Non Res	n	n	FALSE
553597.22_4172231.6_	553597.22	4172231.6	1.5	1.63E-03	3.48E-05	1.61E-05	1.02E-03	6.83E-05	3.68E-04	1.96E-04	3.25E-03	1.49E-05	3.80E-04	1.49E-05	4.08E-03	1.74E-03	7.82E-04	Non Res	n	n	FALSE
553617.22_4172231.6_	553617.22	4172231.6	1.5	1.61E-03	3.41E-05	1.58E-05	1.00E-03	6.70E-05	3.61E-04	1.92E-04	3.19E-03	1.46E-05	3.73E-04	1.46E-05	4.00E-03	1.71E-03	7.69E-04	Non Res	n	n	FALSE
553637.22_4172231.6_	553637.22	4172231.6	1.5	1.59E-03	3.32E-05	1.54E-05	9.73E-04	6.52E-05	3.51E-04	1.87E-04	3.10E-03	1.42E-05	3.63E-04	1.42E-05	3.90E-03	1.67E-03	7.52E-04	Non Res	n	n	FALSE
553657.22_4172231.6_	553657.22	4172231.6	1.5	1.56E-03	3.24E-05	1.50E-05	9.50E-04	6.36E-05	3.43E-04	1.83E-04	3.03E-03	1.39E-05	3.54E-04	1.39E-05	3.81E-03	1.63E-03	7.37E-04	Non Res	n	n	FALSE
553677.22_4172231.6_	553677.22	4172231.6	1.5	1.55E-03	3.17E-05	1.47E-05	9.31E-04	6.24E-05	3.36E-04	1.79E-04	2.97E-03	1.36E-05	3.47E-04	1.36E-05	3.73E-03	1.59E-03	7.25E-04	Non Res	n	n	FALSE
553697.22_4172231.6_	553697.22	4172231.6	1.5	1.53E-03	3.12E-05	1.45E-05	9.16E-04	6.13E-05	3.30E-04	1.76E-04	2.92E-03	1.34E-05	3.41E-04	1.34E-05	3.67E-03	1.57E-03	7.15E-04	Non Res	n	n	FALSE
553717.22_4172231.6_	553717.22	4172231.6	1.5	1.51E-03	3.07E-05	1.43E-05	9.01E-04	6.03E-05	3.25E-04	1.73E-04	2.87E-03	1.32E-05	3.36E-04	1.32E-05	3.61E-03	1.54E-03	7.05E-04	Non Res	n	n	FALSE
553737.22_4172231.6_	553737.22	4172231.6	1.5	1.50E-03	3.02E-05	1.40E-05	8.87E-04	5.94E-05	3.20E-04	1.71E-04	2.83E-03	1.30E-05	3.30E-04	1.30E-05	3.55E-03	1.52E-03	6.96E-04	Non Res	n	n	FALSE
553757.22_4172231.6_	553757.22	4172231.6	1.5	1.48E-03	2.98E-05	1.38E-05	8.74E-04	5.85E-05	3.15E-04	1.68E-04	2.78E-03	1.28E-05	3.26E-04	1.28E-05	3.50E-03	1.50E-03	6.87E-04	Non Res	n	n	FALSE
553777.22_4172231.6_	553777.22	4172231.6	1.5	1.47E-03	2.94E-05	1.36E-05	8.61E-04	5.77E-05	3.11E-04	1.66E-04	2.74E-03	1.26E-05	3.21E-04	1.26E-05	3.45E-03	1.47E-03	6.79E-04	Non Res	n	n	FALSE
553797.22_4172231.6_	553797.22	4172231.6	1.5	1.46E-03	2.90E-05	1.34E-05	8.50E-04	5.69E-05	3.07E-04	1.63E-04	2.71E-03	1.24E-05	3.17E-04	1.24E-05	3.40E-03	1.45E-03	6.71E-04	Non Res	n	n	FALSE
553817.22_4172231.6_	553817.22	4172231.6	1.5	1.45E-03	2.86E-05	1.33E-05	8.38E-04	5.61E-05	3.02E-04	1.61E-04	2.67E-03	1.22E-05	3.12E-04	1.22E-05	3.35E-03	1.43E-03	6.64E-04	Non Res	n	n	FALSE
553837.22_4172231.6_	553837.22	4172231.6	1.5	1.44E-03	2.82E-05	1.31E-05	8.26E-04	5.53E-05	2.98E-04	1.59E-04	2.63E-03	1.21E-05	3.08E-04	1.21E-05	3.31E-03	1.41E-03	6.57E-04	Non Res	n	n	FALSE
553857.22_4172231.6_	553857.22	4172231.6	1.5	1.43E-03	2.78E-05	1.29E-05	8.16E-04	5.46E-05	2.94E-04	1.57E-04	2.60E-03	1.19E-05	3.04E-04	1.19E-05	3.27E-03	1.40E-03	6.50E-04	Non Res	n	n	FALSE
553877.22_4172231.6_	553877.22	4172231.6	1.5	1.41E-03	2.74E-05	1.27E-05	8.05E-04	5.39E-05	2.91E-04	1.55E-04	2.57E-03	1.18E-05	3.00E-04	1.18E-05	3.22E-03	1.38E-03	6.42E-04	Non Res	n	n	FALSE
553897.22_4172231.6_	553897.22	4172231.6	1.5	1.40E-03	2.71E-05	1.26E-05	7.95E-04	5.33E-05	2.87E-04	1.53E-04	2.53E-03	1.16E-05	2.96E-04	1.16E-05	3.18E-03	1.36E-03	6.35E-04	Non Res	n	n	FALSE
553917.22_4172231.6_	553917.22	4172231.6	1.5	1.39E-03	2.68E-05	1.24E-05	7.86E-04	5.26E-05	2.84E-04	1.51E-04	2.50E-03	1.15E-05	2.93E-04	1.15E-05	3.15E-03	1.34E-03	6.29E-04	Non Res	n	n	FALSE
551977.22_4172251.6_	551977.22	4172251.6	1.5	4.16E-04	7.10E-06	3.30E-06	2.08E-04	1.39E-05	7.52E-05	4.01E-05	6.64E-04	3.04E-06	7.76E-05	3.04E-06	8.34E-04	3.56E-04	1.76E-04	Non Res	n	n	FALSE
551997.22_4172251.6_	551997.22	4172251.6	1.5	4.44E-04	7.78E-06	3.61E-06	2.28E-04	1.53E-05	8.24E-05	4.39E-05	7.27E-04	3.33E-06	8.50E-05	3.33E-06	9.14E-04	3.90E-04	1.91E-04	Non Res	n	n	FALSE
552017.22_4172251.6_	552017.22	4172251.6	1.5	4.78E-04	8.72E-06	4.05E-06	2.56E-04	1.71E-05	9.23E-05	4.92E-05	8.15E-04	3.74E-06	9.53E-05	3.74E-06	1.02E-03	4.38E-04	2.10E-04	Non Res	n	n	FALSE
552037.22_4172251.6_	552037.22	4172251.6	1.5	5.19E-04	1.01E-05	4.69E-06	2.96E-04	1.98E-05	1.07E-04	5.70E-05	9.44E-04	4.33E-06	1.10E-04	4.33E-06	1.19E-03	5.07E-04	2.36E-04	Non Res	n	n	FALSE
552057.22_4172251.6_	552057.22	4172251.6	1.5	5.68E-04	1.12E-05	5.59E-06	3.53E-04	2.36E-05	1.27E-04	6.79E-05	1.12E-03	5.16E-06	1.31E-04	5.16E-06	1.41E-03	6.04E-04	2.71E-04	Non Res	n	n	FALSE
552077.22_4172251.6_	552077.22	4172251.6	1.5	6.36E-04	1.52E-05	7.06E-06	4.46E-04	2.99E-05	1.61E-04	8.58E-05	1.42E-03	6.52E-06	1.66E-04	6.52E-06	1.79E-03	7.63E-04	3.26E-04	Non Res	n	n	FALSE
552097.22_4172251.6_	552097.22	4172251.6	1.5	8.21E-04	2.41E-05	1.12E-05	7.07E-04	4.74E-05	2.55E-04	1.36E-04

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)																								
Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)				
553357.22_4172251.6_	553357.22	4172251.6	1.5	2.04E-03	4.57E-05	2.12E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	4.27E-03	1.96E-05	5.00E-04	1.96E-05	5.37E-03	2.30E-03	1.01E-03	Non Res	n	n	FALSE			
553377.22_4172251.6_	553377.22	4172251.6	1.5	1.99E-03	4.42E-05	2.05E-05	1.30E-03	8.67E-05	4.68E-04	2.49E-04	4.13E-03	1.89E-05	4.83E-04	1.89E-05	5.19E-03	2.22E-03	9.77E-04	Non Res	n	n	FALSE			
553397.22_4172251.6_	553397.22	4172251.6	1.5	1.95E-03	4.28E-05	1.99E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	4.01E-03	1.84E-05	4.68E-04	1.84E-05	5.03E-03	2.15E-03	9.51E-04	Non Res	n	n	FALSE			
553417.22_4172251.6_	553417.22	4172251.6	1.5	1.91E-03	4.17E-05	1.94E-05	1.22E-03	8.19E-05	4.41E-04	2.35E-04	3.90E-03	1.79E-05	4.56E-04	1.79E-05	4.90E-03	2.09E-03	9.28E-04	Non Res	n	n	FALSE			
553437.22_4172251.6_	553437.22	4172251.6	1.5	1.87E-03	4.06E-05	1.89E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	3.80E-03	1.74E-05	4.44E-04	1.74E-05	4.77E-03	2.04E-03	9.07E-04	Non Res	n	n	FALSE			
553457.22_4172251.6_	553457.22	4172251.6	1.5	1.84E-03	3.98E-05	1.85E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	3.72E-03	1.71E-05	4.35E-04	1.71E-05	4.68E-03	2.00E-03	8.91E-04	Non Res	n	n	FALSE			
553477.22_4172251.6_	553477.22	4172251.6	1.5	1.82E-03	3.94E-05	1.83E-05	1.15E-03	7.73E-05	4.17E-04	2.22E-04	3.68E-03	1.69E-05	4.30E-04	1.69E-05	4.62E-03	1.98E-03	8.80E-04	Non Res	n	n	FALSE			
553497.22_4172251.6_	553497.22	4172251.6	1.5	1.80E-03	3.87E-05	1.79E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	3.61E-03	1.66E-05	4.22E-04	1.66E-05	4.54E-03	1.94E-03	8.66E-04	Non Res	n	n	FALSE			
553517.22_4172251.6_	553517.22	4172251.6	1.5	1.77E-03	3.78E-05	1.76E-05	1.11E-03	7.43E-05	4.01E-04	2.14E-04	3.54E-03	1.62E-05	4.13E-04	1.62E-05	4.44E-03	1.90E-03	8.50E-04	Non Res	n	n	FALSE			
553537.22_4172251.6_	553537.22	4172251.6	1.5	1.75E-03	3.71E-05	1.72E-05	1.09E-03	7.28E-05	3.92E-04	2.09E-04	3.47E-03	1.59E-05	4.05E-04	1.59E-05	4.35E-03	1.86E-03	8.35E-04	Non Res	n	n	FALSE			
553557.22_4172251.6_	553557.22	4172251.6	1.5	1.72E-03	3.63E-05	1.68E-05	1.06E-03	7.12E-05	3.84E-04	2.05E-04	3.39E-03	1.55E-05	3.96E-04	1.55E-05	4.26E-03	1.82E-03	8.19E-04	Non Res	n	n	FALSE			
553577.22_4172251.6_	553577.22	4172251.6	1.5	1.69E-03	3.56E-05	1.65E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	3.33E-03	1.52E-05	3.89E-04	1.52E-05	4.18E-03	1.79E-03	8.05E-04	Non Res	n	n	FALSE			
553597.22_4172251.6_	553597.22	4172251.6	1.5	1.67E-03	3.49E-05	1.62E-05	1.02E-03	6.86E-05	3.70E-04	1.97E-04	3.26E-03	1.50E-05	3.82E-04	1.50E-05	4.10E-03	1.75E-03	7.92E-04	Non Res	n	n	FALSE			
553617.22_4172251.6_	553617.22	4172251.6	1.5	1.65E-03	3.42E-05	1.59E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	3.20E-03	1.47E-05	3.74E-04	1.47E-05	4.02E-03	1.72E-03	7.78E-04	Non Res	n	n	FALSE			
553637.22_4172251.6_	553637.22	4172251.6	1.5	1.62E-03	3.32E-05	1.54E-05	9.74E-04	6.52E-05	3.52E-04	1.87E-04	3.10E-03	1.42E-05	3.63E-04	1.42E-05	3.90E-03	1.67E-03	7.59E-04	Non Res	n	n	FALSE			
553657.22_4172251.6_	553657.22	4172251.6	1.5	1.60E-03	3.25E-05	1.51E-05	9.54E-04	6.39E-05	3.44E-04	1.84E-04	3.04E-03	1.39E-05	3.55E-04	1.39E-05	3.82E-03	1.63E-03	7.45E-04	Non Res	n	n	FALSE			
553677.22_4172251.6_	553677.22	4172251.6	1.5	1.58E-03	3.20E-05	1.48E-05	9.37E-04	6.28E-05	3.38E-04	1.80E-04	2.99E-03	1.37E-05	3.49E-04	1.37E-05	3.75E-03	1.60E-03	7.35E-04	Non Res	n	n	FALSE			
553697.22_4172251.6_	553697.22	4172251.6	1.5	1.57E-03	3.14E-05	1.46E-05	9.22E-04	6.17E-05	3.33E-04	1.77E-04	2.94E-03	1.35E-05	3.43E-04	1.35E-05	3.69E-03	1.58E-03	7.25E-04	Non Res	n	n	FALSE			
553717.22_4172251.6_	553717.22	4172251.6	1.5	1.55E-03	3.09E-05	1.44E-05	9.07E-04	6.08E-05	3.28E-04	1.75E-04	2.89E-03	1.33E-05	3.38E-04	1.33E-05	3.63E-03	1.55E-03	7.15E-04	Non Res	n	n	FALSE			
553737.22_4172251.6_	553737.22	4172251.6	1.5	1.53E-03	3.05E-05	1.41E-05	8.94E-04	5.98E-05	3.23E-04	1.72E-04	2.85E-03	1.31E-05	3.33E-04	1.31E-05	3.58E-03	1.53E-03	7.06E-04	Non Res	n	n	FALSE			
553757.22_4172251.6_	553757.22	4172251.6	1.5	1.52E-03	3.00E-05	1.39E-05	8.81E-04	5.90E-05	3.18E-04	1.69E-04	2.81E-03	1.29E-05	3.28E-04	1.29E-05	3.53E-03	1.51E-03	6.98E-04	Non Res	n	n	FALSE			
553777.22_4172251.6_	553777.22	4172251.6	1.5	1.51E-03	2.96E-05	1.37E-05	8.69E-04	5.82E-05	3.14E-04	1.67E-04	2.77E-03	1.27E-05	3.24E-04	1.27E-05	3.48E-03	1.49E-03	6.90E-04	Non Res	n	n	FALSE			
553797.22_4172251.6_	553797.22	4172251.6	1.5	1.49E-03	2.91E-05	1.35E-05	8.54E-04	5.71E-05	3.08E-04	1.64E-04	2.72E-03	1.25E-05	3.18E-04	1.25E-05	3.42E-03	1.46E-03	6.79E-04	Non Res	n	n	FALSE			
553817.22_4172251.6_	553817.22	4172251.6	1.5	1.48E-03	2.88E-05	1.34E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	2.69E-03	1.23E-05	3.15E-04	1.23E-05	3.38E-03	1.45E-03	6.74E-04	Non Res	n	n	FALSE			
553837.22_4172251.6_	553837.22	4172251.6	1.5	1.47E-03	2.84E-05	1.32E-05	8.34E-04	5.58E-05	3.01E-04	1.60E-04	2.66E-03	1.22E-05	3.11E-04	1.22E-05	3.34E-03	1.43E-03	6.66E-04	Non Res	n	n	FALSE			
553857.22_4172251.6_	553857.22	4172251.6	1.5	1.46E-03	2.81E-05	1.30E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	2.62E-03	1.20E-05	3.07E-04	1.20E-05	3.30E-03	1.41E-03	6.59E-04	Non Res	n	n	FALSE			
553877.22_4172251.6_	553877.22	4172251.6	1.5	1.45E-03	2.77E-05	1.29E-05	8.13E-04	5.45E-05	2.94E-04	1.56E-04	2.59E-03	1.19E-05	3.03E-04	1.19E-05	3.26E-03	1.39E-03	6.53E-04	Non Res	n	n	FALSE			
553897.22_4172251.6_	553897.22	4172251.6	1.5	1.43E-03	2.74E-05	1.27E-05	8.04E-04	5.38E-05	2.90E-04	1.55E-04	2.56E-03	1.17E-05	2.99E-04	1.17E-05	3.22E-03	1.38E-03	6.45E-04	Non Res	n	n	FALSE			
553917.22_4172251.6_	553917.22	4172251.6	1.5	1.42E-03	2.71E-05	1.26E-05	7.95E-04	5.32E-05	2.87E-04	1.53E-04	2.53E-03	1.16E-05	2.96E-04	1.16E-05	3.18E-03	1.36E-03	6.39E-04	Non Res	n	n	FALSE			
551957.22_4172271.6_	551957.22	4172271.6	1.5	3.93E-04	6.52E-06	3.03E-06	1.91E-04	1.28E-05	6.91E-05	3.68E-05	6.10E-04	2.80E-06	7.13E-05	2.80E-06	7.66E-04	3.27E-04	1.64E-04	Non Res	n	n	FALSE			
551977.22_4172271.6_	551977.22	4172271.6	1.5	4.15E-04	7.04E-06	3.27E-06	2.07E-04	1.38E-05	7.46E-05	3.97E-05	6.58E-04	3.02E-06	7.70E-05	3.02E-06	8.27E-04	3.54E-04	1.75E-04	Non Res	n	n	FALSE			
551997.22_4172271.6_	551997.22	4172271.6	1.5	4.47E-04	7.81E-06	3.63E-06	2.29E-04	1.53E-05	8.27E-05	4.41E-05	7.30E-04	3.35E-06	8.54E-05	3.35E-06	9.18E-04	3.92E-04	1.92E-04	Non Res	n	n	FALSE			
552017.22_4172271.6_	552017.22	4172271.6	1.5	4.86E-04	8.88E-06	4.12E-06	2.61E-04	1.74E-05	9.41E-05	5.01E-05	8.30E-04	3.81E-06	9.71E-05	3.81E-06	1.04E-03	4.46E-04	2.13E-04	Non Res	n	n	FALSE			
552037.22_4172271.6_	552037.22	4172271.6	1.5	5.25E-04	1.05E-05	4.86E-06	3.07E-04	2.06E-05	1.11E-04	5.91E-05	9.78E-04	4.49E-06	1.14E-04	4.49E-06	1.23E-03	5.25E-04	2.42E-04	Non Res	n	n	FALSE			
552057.22_4172271.6_	552057.22	4172271.6	1.5	5.83E-04	1.23E-05	5.99E-06	3.79E-04	2.54E-05	1.37E-04	7.28E-05	1.21E-03	5.53E-06	1.41E-04	5.53E-06	1.52E-03	6.48E-04	2.86E-04	Non Res	n	n	FALSE			
552077.22_4172271.6_	552077.22	4172271.6	1.5	7.08E-04	1.88E-05	8.71E-06	5.50E-04	3.68E-05	1.99E-04	1.06E-04	1.75E-03	8.04E-06	2.05E-04	8.04E-06	2.20E-03	9.41E-04	3.87E-04	Non Res	n	n	FALSE			
552097.22_4172271.6_	552097.22	4172271.6	1.5	8.99E-04	2.81E-05	1.30E-05	8.24E-04	5.52E-05	2.97E-04	1.59E-04	2.63E-03	1.20E-05	3.07E-04	1.20E-05	3.30E-03	1.41E-03	5.48E-04	Non Res	n	n	FALSE			
552117.22_4172271.6_	552117.22	4172271.6	1.5	9.72E-04	3.13E-05	1.46E-05	9.19E-04	6.16E-05	3.32E-04	1.77E-04	2.93E-03	1.34E-05	3.42E-04	1.34E-05	3.68E-03	1.57E-03	6.05E-04	Non Res	n	n	FALSE			
552137.22_4172271.6_	552137.22	4172271.6	1.5	1.06E-03	3.48E-05	1.62E-05	1.02E-03	6.84E-05	3.69E-04	1.97E-04	3.26E-03	1.49E-05	3.81E-04	1.49E-05	4.09E-03	1.75E-03	6.67E-04	Non Res	n	n	FALSE			
552157.22_4172271.6_	552157.22	4172271.6	1.5	1.21E-03	4.30E-05	2.00E-05	1.26E-03	8.44E-05	4.55E-04	2.43E-04	4.02E-03	1.84E-05	4.70E-04	1.84E-05	5.05E-03	2.16E-03	8.04E-04	Non Res	n	n	FALSE			
552177.22_4172271.6_	552177.22	4172271.6	1.5	1.55E-03	6.02E-05	2.79E-05	1.76E-03	1.18E-04	6.37E-04	3.39E-04	5.62E-03	2.58E-05	6.57E-04	2.58E-05	7.07E-03	3.02E-03	1.10E-03	Non Res	n	n	FALSE			
552197.22_4172271.6_	552197.22	4172271.6	1.5	1.52E-03	5.79E-05	2.69E-05	1.70E-03	1.14E-04	6.13E-04	3.26E-04	5.41E-03	2.48E-05	6.32E-04	2.48E-05	6.80E-03	2.90E-03	1.06E-03	Non Res	n	n	FALSE			
552217.22_4172271.6_	552217.22	4172271.6	1.5	1.45E-03	5.23E-05	2.43E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	4.89E-03	2.24E-05	5.72E-04	2.24E-05	6.14E-03	2.63E-03	9.74E-04	Non Res	n	n	FALSE			
552237.22_4172271.6_	552237.22	4172271.6	1.5	1.42E-03	4.95E-05	2.30E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	4.62E-03	2.12E-05	5.41E-04	2.12E-05	5.81E-03	2.48E-03	9.32E-04	Non Res	n	n	FALSE			
552257.22_4172271.6_	552257.22	4172271.6	1.5	1.47E-03	5.00E-05	2.32E-05	1.47E-03	9.82E-05	5.30E-04	2.82E-04	4.68E-03	2.14E-05	5.47E-04	2.14E-05	5.87E-03	2.51E-03	9.48E-04	Non Res	n	n	FALSE			
552277.22_4172271.6_	552277.22	4172271.6	1.5	1.67E-03	5.76E-05	2.68E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	5.39E-03	2.47E-05	6.30E-04	2.47E-05	6.77E-03	2.89E-03	1.09E-03	Non Res	n	n	FALSE			
552297.22_4172271.6_	552297.22	4172271.6	1.5	2.39E-03	8.87E-05	4.12E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	8.29E-03	3.80E-05	9.69E-04	3.80E-05	1.04E-02	4.45E-03	1.64E-03	Non Res	n	n	FALSE			
552317.22_4172271.6_	552317.22	4172271.6	1.5	3.13E-03	1.20E-04	5.57E-05	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.12E-02	5.14E-05	1.31E-03	5.14E-05	1.41E-02	6.02E-03	2.20E-03	Non Res	n	n	FALSE			
552337.22_4172271.6_	552337.22	4172271.6	1.5	3.76E-03	1.50E-04	6.97E-05	4.40E-03	2.95E-04	1.59E-03	8.47E-04	1.40E-02	6.43E-05	1.64E-03	6.43E-05	1.76E-02	7.53E-03	2.72E-03	Non Res	n	n	FALSE			
552357.22_4172271.6_	552357.22	4172271.6	1.5	4.41E-03	1.77E-04	8.22E-05	5.19E-03	3.48E-04	1.87E-03	9.99E-04	1.65E-02	7.59E-05	1.93E-03	7.59E-05	2.08E-02	8.88E-03	3.20E-03	Non Res	n	n	FALSE			
552377.22_4172271.6_	552377.22	4172271.6	1.5	4.84E-03	1.93E-04	8.97E-05	5.67E-03	3.80E-04	2.05E-03	1.09E-03	1.81E-02	8.28E-05	2.11E-03	8.28E-05	2.27E-02	9.70E-03	3.50E-03	Block C4	n	y	FALSE			
552397.22_4172271.6_	552397.22	4172271.6	1.5	4.31E-03	1.59E-04	7.39E-05	4.67E-03	3.12E-04	1.68E-03	8.98E-04	1.49E-02	6.82E-05	1.74E-03	6.82E-05	1.87E-02	7.99E-03	2.94E-03	Block C4	n	y	FALSE			
552417.22_4172271.6_	552417.22	4172271.6	1.5	4.00E-03	1.38E-04	6.39E-05	4.04E-03	2.70E-04	1.46E-03	7.77E-04	1.29E-02	5.90E-05	1.50E-03	5.90E-05	1.62E-02	6.91E-03	2.60E-03	Block C4	n	y	FALSE			
552437.22_4172271.6_	552437.22	4172271.6	1.5	3.83E-03	1.24E-04	5.75E-05	3.64E-03	2.43E-04	1.31E-03	7.00E-04	1.16E-02	5.31E-05	1.35E-03	5.31E-05	1.46E-02	6.22E-03	2.39E-03	Block C4	n	y	FALSE			
552457.22_4172271.6_	552457.22	4172271.6	1.5	3.67E-03	1.11E-04	5.17E-05	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.04E-02	4.77E-05	1.22E-03	4.77E-05	1.31E-02	5.60E-03	2.19E-03	Block C4	n	y	FALSE			
552477.22_4172271.6_	552477.22	4172271.6	1.5	3.59E-03	1.03E-04	4.80E-05	3.04E-03	2.03E-04	1.10E-03	5.84E-04	9.67E-03	4.43E-05	1.13E-03	4.43E-05	1.22E-02	5.19E-03	2.07E-03	Block C4	n	y	FALSE			
552497.22_4172271.6_	552497.22	4172271.6	1.5	3.55E-03	9.69E-05	4.50E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	9.06E-03	4.15E-05	1.06E-03	4.15E-05	1.14E-02	4.87E-03	1.98E-03	Block C4	n	y	FALSE			
552517.22_4172271.6_	552517.22	4172271.6	1.5	3.52E-03	9.21E-05	4.27E-05	2.70E-03	1.81E-04	9.75E-04	5.20E-04	8.61E-03	3.95E-05	1.01E-03	3.95E-05	1.08E-02	4.62E-03	1.91E-03	Non Res	n	n	FALSE			
552537.22_4172271.6_	552537.22	4172271.6	1.5	3.41E-03	8.76E-05	4.07E-05	2.57E-03	1.72E-04	9.28E-04	4.95E-04	8.19E-03	3.76E-05	9.58E-04	3.76E-05	1.03E-02	4.40E-03	1.83E-03	Non Res	n	n	FALSE			
552557.22_4172271.6_	552557.22	4172271.6	1.5	3.28E-03	8.41E-05	3.90E-05	2.47E-03	1.65E-04	8.90E-04	4.75E-04	7.86E-03	3.60E-05	9.19E-04	3.60E-05	9.88E-03	4.22E-03	1.76E-03	Block C5	n	y	FALSE			
552577.22_4172271.6_	552577.22	4172271.6	1.5	3.13E-03	8.11E-05	3.77E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	7.58E-03	3.48E-05	8.86E-04	3.48E-05	9.53E-03	4.07E-03	1.69E-03	Block C5	n	y	FALSE			
552597.22_4172271.6_	552597.22	4172271.6	1.5	3.07E-03	7.87E-05	3.66E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	7.36E-03	3.37E-05	8.60E-04	3.37E-05	9.25E-03	3.95E-03	1.64E-03	Block C5	n	y	FALSE			
552617.22_4172271.6_	552617.22	4172271.6	1.5	3.05E-03	7.67E-05	3.56E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	7.17E-03	3.29E-05	8.38E-04	3.29E-05	9.01E-03	3.85E-03	1.61E-03	Block C5	n	y	FALSE			
552637.22_4172271.6_	552637.22	4172271.6	1.5	3.07E-03	7.49E-05	3.48E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	7.01E-03	3.21E-05	8.19E-04	3.21E-05	8.80E-03	3.76E-03	1.60E-03	Block C5	n	y	FALSE			
552657.22_4172271.6_	552657.22	4172271.6	1.5	3.19E-03	7.40E-05	3.43E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	6.92E-03	3.17E-05	8.09E-04	3.17E-05	8.69E-03	3.71E-03	1.61E-03	Block C5	n	y	FALSE			
552677.22_4172271.6_	552677.22	4172271.6	1.5	3.41E-03	7.32E-05	3.40E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	6.84E-03	3.14E-05	8.00E-04	3.14E-05	8.59E-03	3.67E-03	1.64E-03	Block C5	n	y	FALSE			
552697.22_4172271.6_	552697.22	4172271.6	1.5	3.62E-03	7.28E-05	3.38E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	6.81E-03	3.12E-05	7.96E-04	3.12E-05	8.55E-03	3.65E-03	1.68E-03	Block C5	n	y	FALSE			
552717.22_4172271.6_	552717.22	4172271.6	1.5	3.86E-03	7.32E-05	3.40E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	6.84E-03	3.14E-05	7.99E-04	3.14E-05	8.59E-03	3.67E-03	1.73E-03	Non Res	n	n	FALSE			
552737.22_4172271.6_	552737.22	4172271.6	1.5	4.01E-03	7.40E-05	3.44E-05	2.17E-03	1.45E-04	7.83E-04	4.18E-04	6.92E-03	3.17E-05	8.09E-04	3.17E-05	8.69E-03	3.71E-03	1.77E-03	Non Res	n	n	FALSE			
552757.22_4172271.6_	552757.22	4172271.6	1.5	4.07E-03	7.45E-05	3.46E-05	2.19E-03	1.46E-04	7.89E-04	4.20E-04	6.96E-03	3.19E-05	8.14E-04	3.19E-05	8.75E-03	3.74E-03	1.79E-03	Non Res	n	n	FALSE			
552777.22_4172271.6_	552777.22	4172271.6	1.5	4.11E-03	7.72E-05	3.59E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	7.22E-03	3.31E-05	8.44E-04	3.31E-05	9.07E-03	3.88E-03	1.83E-03	Non Res	n	n	FALSE			
552797.22_4172271.6_	552797.22	4172271.6	1.5	4.04E-03	8.05E-05	3.74E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	7.52E-03	3.45E-05	8.79E-04	3.45E-05	9.45E-03	4.04E-03	1.86E-03	Non Res	n	n	FALSE			
552817.22_4172271.6_	552817.22	4172271.6	1.5	3.91E-03	8.49E-05	3.94E-05	2.49E-03	1.67E-04	8.99E-04	4.79E-04	7.94E-03	3.64E-05	9.28E-04	3.64E-05	9.97E-03	4.26E-03	1.89E-03	Non Res	n	n	FALSE			
552837.22_4172271.6_	552837.22	4172271.6	1.5	3.91E-03	8.19E-05	3.80E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	7.65E-03	3.51E-05	8.94E-04	3.51E-05	9.61E-03	4.10E-03	1.98E-03	Non Res	n	n	FALSE			
552857.22_4172271.6_	552857.22	4172271.6	1.5	4.04E-03	1.04E-04	4.84E-05	3.06E-03	2.05E-04	1.10E-03	5.89E-04	9.76E-03	4.47E-05	1.14E-03	4.47E-05	1.23E-02	5.24E-03	2.17E-03	Non Res	n	n	FALSE			
552877.22_4172271.6_	552877.22	4172271.6	1.5	4.14E-03	1.13E-04	5.24E-05	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.06E-02	4.84E-05	1.23E-03	4.84E-05	1.33E-02	5.67E-03	2.31E-03	Non Res	n	n	FALSE			
552897.22_4172271.6_	552897.22	4172271.6	1.5	4.14E-03	1.14E-04	5.28E-05	3.34E-03	2.23E-04	1.20E-03	6.42E-04	1.06E-02	4.87E-05	1.24E-03	4.87E-05	1.34E-02	5.71E-03	2.32E-03	Non Res	n	n	FALSE			
552917.22_4172271.6_	552917.22	4172271.6	1.5	4.20E-03	1.17E-04	5.44E-05	3.43E-03	2.30E-04	1.24E-03	6.61E-04	1.09E-02	5.02E-05	1.28E-03	5.02E-05	1.38E-02	5.88E-03	2.37E-03	Non Res	n	n	FALSE			
552937.22_4172271.6_	552937.22	4172271.6	1.5	4.60E-03	1.39E-04	6.45E-05	4.08E-03	2.73E-04	1.47E-03	7.85E-04	1.30E-02	5.96E-05	1.52E-03	5.96E-05	1.63E-02	6.98E-03	2.74E-03	Non Res	n	n	FALSE			
552957.22_4172271.6_	552957.22	4172271.6	1.5	4.69E-03	1.46E-04	6.79E-05	4.29E-03	2.87E-04	1.55E-03	8.25E-04	1.37E-02	6.27E-05	1.60E-03	6.27E-05	1.72E-02	7.34E-03	2.85E-03	Non Res	n	n	FALSE			
552977.22_4172271.6_	552977.22	4172271.6	1.5	4.27E-03	1.36E-04	6.34E-05	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.18E-02	5.39E-05	1.37E-03	5.39E-05	1.48E-02	6.31E-03	2.50E-03	Non Res	n	n	FALSE			
552997.22_4172271.6_	552997.22	4172271.6	1.5	3.97E-03	1.11E-04	5.18E-05	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.04E-02	4.78E-05	1.22E-03	4.78E-05	1.31E-02	5.60E-03	2.25E-03	Non Res	n	n	FALSE			
553017.22_4172271.6_	553017.22	4172271.6	1.5	3.74E-03	1.01E-04	4.68E-05	2.96E-03	1.98E-04	1.07E-03	5.69E-04	9.43E-03	4.32E-05	1.10E-03	4.32E-05	1.18E-02	5.06E-03	2.07E-03	Non Res	n	n	FALSE			
553037.22_4172271.6_	553037.22	4172271.6	1.5	3.53E-03	9.16E-05	4.25E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	8.57E-03	3.93E-05	1.00E-03	3.93E-05	1.08E-02	4.60E-03	1.91E-03	Non Res	n	n	FALSE			
553057.22_4172271.6_	553057.22	4172271.6	1.5	3.37E-03	8.52E-05	3.96E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	7.96E-03	3.65E-05	9.31E-04	3.65E-05	1.00E-02	4.28E-03	1.79E-03	Non Res	n	n	FALSE			
553077.22_4172271.6_	553077.22	4172271.6	1.5	3.22E-03	7.98E-05	3.70E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	7.46E-03	3.42E-05	8.72E-04	3.42E-05	9.37E-03	4.00E-03	1.69E-03	Non Res	n	n	FALSE			
553097.22_4172271.6_	553097.22	4172271.6	1.5	3.08E-03	7.52E-05	3.49E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	7.03E-03	3.22E-05	8.22E-04	3.22E-05	8.84E-03	3.78E-03	1.60E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)																				
Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
552417.22_4172291.6_	552417.22	4172291.6	1.5	4.00E-03	1.32E-04	6.13E-05	3.87E-03	2.59E-04	1.40E-03	7.45E-04	1.23E-02	5.66E-05	1.44E-03	5.66E-05	1.55E-02	6.63E-03	2.53E-03	Block C4	n	y	FALSE
552437.22_4172291.6_	552437.22	4172291.6	1.5	3.84E-03	1.18E-04	5.47E-05	3.46E-03	2.31E-04	1.25E-03	6.65E-04	1.10E-02	5.05E-05	1.29E-03	5.05E-05	1.38E-02	5.91E-03	2.31E-03	Block C4	n	y	FALSE
552457.22_4172291.6_	552457.22	4172291.6	1.5	3.75E-03	1.08E-04	5.03E-05	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.01E-02	4.64E-05	1.18E-03	4.64E-05	1.27E-02	5.44E-03	2.17E-03	Block C4	n	y	FALSE
552477.22_4172291.6_	552477.22	4172291.6	1.5	3.69E-03	1.01E-04	4.70E-05	2.97E-03	1.99E-04	1.07E-03	5.71E-04	9.45E-03	4.33E-05	1.11E-03	4.33E-05	1.19E-02	5.08E-03	2.06E-03	Block C4	n	y	FALSE
552497.22_4172291.6_	552497.22	4172291.6	1.5	3.67E-03	9.54E-05	4.43E-05	2.80E-03	1.87E-04	1.01E-03	5.39E-04	8.92E-03	4.09E-05	1.04E-03	4.09E-05	1.12E-02	4.79E-03	1.98E-03	Non Res	n	n	FALSE
552517.22_4172291.6_	552517.22	4172291.6	1.5	3.68E-03	9.05E-05	4.20E-05	2.66E-03	1.78E-04	9.58E-04	5.11E-04	8.46E-03	3.88E-05	9.89E-04	3.88E-05	1.06E-02	4.54E-03	1.92E-03	Non Res	n	n	FALSE
552537.22_4172291.6_	552537.22	4172291.6	1.5	3.61E-03	8.66E-05	4.02E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	8.10E-03	3.71E-05	9.46E-04	3.71E-05	1.02E-02	4.35E-03	1.86E-03	Non Res	n	n	FALSE
552557.22_4172291.6_	552557.22	4172291.6	1.5	3.48E-03	8.31E-05	3.86E-05	2.44E-03	1.63E-04	8.80E-04	4.69E-04	7.77E-03	3.56E-05	9.08E-04	3.56E-05	9.76E-03	4.17E-03	1.78E-03	Block C5	n	y	FALSE
552577.22_4172291.6_	552577.22	4172291.6	1.5	3.36E-03	8.06E-05	3.74E-05	2.35E-03	1.58E-04	8.53E-04	4.55E-04	7.53E-03	3.45E-05	8.81E-04	3.45E-05	9.46E-03	4.04E-03	1.73E-03	Block C5	n	y	FALSE
552597.22_4172291.6_	552597.22	4172291.6	1.5	3.33E-03	7.81E-05	3.63E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	7.30E-03	3.35E-05	8.54E-04	3.35E-05	9.17E-03	3.92E-03	1.69E-03	Block C5	n	y	FALSE
552617.22_4172291.6_	552617.22	4172291.6	1.5	3.36E-03	7.60E-05	3.53E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	7.11E-03	3.26E-05	8.31E-04	3.26E-05	8.93E-03	3.82E-03	1.67E-03	Block C5	n	y	FALSE
552637.22_4172291.6_	552637.22	4172291.6	1.5	3.55E-03	7.45E-05	3.46E-05	2.19E-03	1.46E-04	7.89E-04	4.21E-04	6.97E-03	3.19E-05	8.15E-04	3.19E-05	8.76E-03	3.74E-03	1.69E-03	Block C5	n	y	FALSE
552657.22_4172291.6_	552657.22	4172291.6	1.5	3.84E-03	7.35E-05	3.41E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	6.87E-03	3.15E-05	8.03E-04	3.15E-05	8.63E-03	3.69E-03	1.73E-03	Block C5	n	y	FALSE
552677.22_4172291.6_	552677.22	4172291.6	1.5	4.12E-03	7.29E-05	3.39E-05	2.14E-03	1.43E-04	7.72E-04	4.12E-04	6.82E-03	3.13E-05	7.97E-04	3.13E-05	8.57E-03	3.66E-03	1.78E-03	Block C5	n	y	FALSE
552697.22_4172291.6_	552697.22	4172291.6	1.5	4.30E-03	7.27E-05	3.37E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	6.79E-03	3.11E-05	7.94E-04	3.11E-05	8.54E-03	3.65E-03	1.81E-03	Block C5	n	y	FALSE
552717.22_4172291.6_	552717.22	4172291.6	1.5	4.38E-03	7.32E-05	3.40E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	6.85E-03	3.14E-05	8.00E-04	3.14E-05	8.60E-03	3.68E-03	1.83E-03	Non Res	n	n	FALSE
552737.22_4172291.6_	552737.22	4172291.6	1.5	4.49E-03	7.42E-05	3.45E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	6.94E-03	3.18E-05	8.11E-04	3.18E-05	8.72E-03	3.73E-03	1.87E-03	Non Res	n	n	FALSE
552757.22_4172291.6_	552757.22	4172291.6	1.5	4.43E-03	7.50E-05	3.48E-05	2.20E-03	1.47E-04	7.95E-04	4.23E-04	7.01E-03	3.22E-05	8.20E-04	3.22E-05	8.81E-03	3.77E-03	1.87E-03	Non Res	n	n	FALSE
552777.22_4172291.6_	552777.22	4172291.6	1.5	4.45E-03	7.81E-05	3.63E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	7.30E-03	3.35E-05	8.53E-04	3.35E-05	9.17E-03	3.92E-03	1.91E-03	Non Res	n	n	FALSE
552797.22_4172291.6_	552797.22	4172291.6	1.5	4.22E-03	8.15E-05	3.79E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	7.62E-03	3.49E-05	8.91E-04	3.49E-05	9.58E-03	4.09E-03	1.91E-03	Non Res	n	n	FALSE
552817.22_4172291.6_	552817.22	4172291.6	1.5	4.07E-03	8.66E-05	4.02E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	8.09E-03	3.71E-05	9.46E-04	3.71E-05	1.02E-02	4.35E-03	1.95E-03	Non Res	n	n	FALSE
552837.22_4172291.6_	552837.22	4172291.6	1.5	4.06E-03	8.45E-05	3.98E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	8.83E-03	4.05E-05	1.03E-03	4.05E-05	1.11E-02	4.74E-03	2.05E-03	Non Res	n	n	FALSE
552857.22_4172291.6_	552857.22	4172291.6	1.5	4.28E-03	1.10E-04	5.11E-05	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.03E-02	4.72E-05	1.20E-03	4.72E-05	1.29E-02	5.52E-03	2.30E-03	Non Res	n	n	FALSE
552877.22_4172291.6_	552877.22	4172291.6	1.5	4.41E-03	1.19E-04	5.53E-05	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.11E-02	5.10E-05	1.30E-03	5.10E-05	1.40E-02	5.98E-03	2.44E-03	Non Res	n	n	FALSE
552897.22_4172291.6_	552897.22	4172291.6	1.5	4.18E-03	1.09E-04	5.04E-05	3.18E-03	2.13E-04	1.15E-03	6.13E-04	1.01E-02	4.65E-05	1.19E-03	4.65E-05	1.27E-02	5.45E-03	2.26E-03	Non Res	n	n	FALSE
552917.22_4172291.6_	552917.22	4172291.6	1.5	4.17E-03	1.07E-04	4.97E-05	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.00E-02	4.59E-05	1.17E-03	4.59E-05	1.26E-02	5.37E-03	2.24E-03	Non Res	n	n	FALSE
552937.22_4172291.6_	552937.22	4172291.6	1.5	5.47E-03	1.77E-04	8.23E-05	5.20E-03	3.48E-04	1.88E-03	1.00E-03	1.66E-02	7.60E-05	1.94E-03	7.60E-05	2.08E-02	8.90E-03	3.42E-03	Non Res	n	n	FALSE
552957.22_4172291.6_	552957.22	4172291.6	1.5	4.64E-03	1.35E-04	6.29E-05	3.97E-03	2.66E-04	1.43E-03	7.64E-04	1.27E-02	5.80E-05	1.48E-03	5.80E-05	1.59E-02	6.80E-03	2.70E-03	Non Res	n	n	FALSE
552977.22_4172291.6_	552977.22	4172291.6	1.5	4.26E-03	1.18E-04	5.46E-05	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.10E-02	5.04E-05	1.28E-03	5.04E-05	1.38E-02	5.90E-03	2.39E-03	Non Res	n	n	FALSE
552997.22_4172291.6_	552997.22	4172291.6	1.5	3.97E-03	1.04E-04	4.84E-05	3.06E-03	2.05E-04	1.10E-03	5.88E-04	9.75E-03	4.47E-05	1.14E-03	4.47E-05	1.22E-02	5.23E-03	2.16E-03	Non Res	n	n	FALSE
553017.22_4172291.6_	553017.22	4172291.6	1.5	3.77E-03	9.55E-05	4.44E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	8.93E-03	4.09E-05	1.04E-03	4.09E-05	1.12E-02	4.80E-03	2.00E-03	Non Res	n	n	FALSE
553037.22_4172291.6_	553037.22	4172291.6	1.5	3.60E-03	8.90E-05	4.13E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	8.32E-03	3.81E-05	9.72E-04	3.81E-05	1.05E-02	4.47E-03	1.88E-03	Non Res	n	n	FALSE
553057.22_4172291.6_	553057.22	4172291.6	1.5	3.43E-03	8.31E-05	3.86E-05	2.44E-03	1.63E-04	8.80E-04	4.69E-04	7.77E-03	3.56E-05	9.08E-04	3.56E-05	9.76E-03	4.17E-03	1.78E-03	Non Res	n	n	FALSE
553077.22_4172291.6_	553077.22	4172291.6	1.5	3.27E-03	7.78E-05	3.61E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	7.28E-03	3.34E-05	8.51E-04	3.34E-05	9.14E-03	3.91E-03	1.67E-03	Non Res	n	n	FALSE
553097.22_4172291.6_	553097.22	4172291.6	1.5	3.13E-03	7.34E-05	3.42E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	6.88E-03	3.15E-05	8.04E-04	3.15E-05	8.65E-03	3.70E-03	1.59E-03	Non Res	n	n	FALSE
553117.22_4172291.6_	553117.22	4172291.6	1.5	3.00E-03	7.02E-05	3.26E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	6.56E-03	3.01E-05	7.67E-04	3.01E-05	8.24E-03	3.52E-03	1.52E-03	Non Res	n	n	FALSE
553137.22_4172291.6_	553137.22	4172291.6	1.5	2.89E-03	6.72E-05	3.12E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	6.28E-03	2.88E-05	7.34E-04	2.88E-05	7.89E-03	3.37E-03	1.46E-03	Non Res	n	n	FALSE
553157.22_4172291.6_	553157.22	4172291.6	1.5	2.79E-03	6.46E-05	3.00E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	6.04E-03	2.77E-05	7.06E-04	2.77E-05	7.59E-03	3.24E-03	1.41E-03	Non Res	n	n	FALSE
553177.22_4172291.6_	553177.22	4172291.6	1.5	2.70E-03	6.19E-05	2.87E-05	1.81E-03	1.22E-04	6.55E-04	3.49E-04	5.78E-03	2.65E-05	6.76E-04	2.65E-05	7.27E-03	3.11E-03	1.35E-03	Non Res	n	n	FALSE
553197.22_4172291.6_	553197.22	4172291.6	1.5	2.61E-03	5.94E-05	2.76E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	5.55E-03	2.55E-05	6.49E-04	2.55E-05	6.98E-03	2.98E-03	1.30E-03	Non Res	n	n	FALSE
553217.22_4172291.6_	553217.22	4172291.6	1.5	2.53E-03	5.68E-05	2.64E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	5.31E-03	2.44E-05	6.21E-04	2.44E-05	6.68E-03	2.85E-03	1.25E-03	Non Res	n	n	FALSE
553237.22_4172291.6_	553237.22	4172291.6	1.5	2.45E-03	5.44E-05	2.52E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	5.08E-03	2.33E-05	5.94E-04	2.33E-05	6.39E-03	2.73E-03	1.20E-03	Non Res	n	n	FALSE
553257.22_4172291.6_	553257.22	4172291.6	1.5	2.39E-03	5.27E-05	2.45E-05	1.55E-03	1.04E-04	5.58E-04	2.98E-04	4.93E-03	2.26E-05	5.76E-04	2.26E-05	6.19E-03	2.65E-03	1.17E-03	Non Res	n	n	FALSE
553277.22_4172291.6_	553277.22	4172291.6	1.5	2.33E-03	5.14E-05	2.39E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	4.81E-03	2.20E-05	5.62E-04	2.20E-05	6.04E-03	2.58E-03	1.14E-03	Non Res	n	n	FALSE
553297.22_4172291.6_	553297.22	4172291.6	1.5	2.28E-03	4.99E-05	2.32E-05	1.47E-03	9.81E-05	5.29E-04	2.82E-04	4.67E-03	2.14E-05	5.46E-04	2.14E-05	5.87E-03	2.51E-03	1.11E-03	Non Res	n	n	FALSE
553317.22_4172291.6_	553317.22	4172291.6	1.5	2.23E-03	4.86E-05	2.26E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	4.54E-03	2.08E-05	5.31E-04	2.08E-05	5.71E-03	2.44E-03	1.08E-03	Non Res	n	n	FALSE
553337.22_4172291.6_	553337.22	4172291.6	1.5	2.18E-03	4.72E-05	2.19E-05	1.39E-03	9.28E-05	5.00E-04	2.67E-04	4.42E-03	2.02E-05	5.16E-04	2.02E-05	5.55E-03	2.37E-03	1.06E-03	Non Res	n	n	FALSE
553357.22_4172291.6_	553357.22	4172291.6	1.5	2.13E-03	4.59E-05	2.13E-05	1.35E-03	9.03E-05	4.87E-04	2.59E-04	4.30E-03	1.97E-05	5.02E-04	1.97E-05	5.40E-03	2.31E-03	1.03E-03	Non Res	n	n	FALSE
553377.22_4172291.6_	553377.22	4172291.6	1.5	2.09E-03	4.47E-05	2.07E-05	1.31E-03	8.78E-05	4.73E-04	2.52E-04	4.18E-03	1.91E-05	4.88E-04	1.91E-05	5.25E-03	2.24E-03	1.00E-03	Non Res	n	n	FALSE
553397.22_4172291.6_	553397.22	4172291.6	1.5	2.04E-03	4.35E-05	2.02E-05	1.28E-03	8.55E-05	4.61E-04	2.46E-04	4.07E-03	1.86E-05	4.75E-04	1.86E-05	5.11E-03	2.18E-03	9.79E-04	Non Res	n	n	FALSE
553417.22_4172291.6_	553417.22	4172291.6	1.5	2.00E-03	4.24E-05	1.97E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	3.96E-03	1.82E-05	4.63E-04	1.82E-05	4.98E-03	2.13E-03	9.56E-04	Non Res	n	n	FALSE
553437.22_4172291.6_	553437.22	4172291.6	1.5	1.97E-03	4.14E-05	1.92E-05	1.21E-03	8.13E-05	4.38E-04	2.34E-04	3.87E-03	1.77E-05	4.52E-04	1.77E-05	4.86E-03	2.08E-03	9.36E-04	Non Res	n	n	FALSE
553457.22_4172291.6_	553457.22	4172291.6	1.5	1.93E-03	4.05E-05	1.88E-05	1.19E-03	7.95E-05	4.29E-04	2.28E-04	3.78E-03	1.74E-05	4.42E-04	1.74E-05	4.76E-03	2.03E-03	9.17E-04	Non Res	n	n	FALSE
553477.22_4172291.6_	553477.22	4172291.6	1.5	1.90E-03	3.97E-05	1.84E-05	1.17E-03	7.80E-05	4.20E-04	2.24E-04	3.71E-03	1.70E-05	4.34E-04	1.70E-05	4.66E-03	1.99E-03	9.01E-04	Non Res	n	n	FALSE
553497.22_4172291.6_	553497.22	4172291.6	1.5	1.87E-03	3.89E-05	1.80E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	3.63E-03	1.67E-05	4.25E-04	1.67E-05	4.56E-03	1.95E-03	8.83E-04	Non Res	n	n	FALSE
553517.22_4172291.6_	553517.22	4172291.6	1.5	1.84E-03	3.81E-05	1.77E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	3.56E-03	1.63E-05	4.16E-04	1.63E-05	4.47E-03	1.91E-03	8.67E-04	Non Res	n	n	FALSE
553537.22_4172291.6_	553537.22	4172291.6	1.5	1.81E-03	3.72E-05	1.73E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	3.48E-03	1.59E-05	4.07E-04	1.59E-05	4.37E-03	1.87E-03	8.50E-04	Non Res	n	n	FALSE
553557.22_4172291.6_	553557.22	4172291.6	1.5	1.79E-03	3.66E-05	1.70E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	3.42E-03	1.57E-05	4.00E-04	1.57E-05	4.30E-03	1.84E-03	8.37E-04	Non Res	n	n	FALSE
553577.22_4172291.6_	553577.22	4172291.6	1.5	1.77E-03	3.59E-05	1.67E-05	1.05E-03	7.05E-05	3.80E-04	2.03E-04	3.36E-03	1.54E-05	3.92E-04	1.54E-05	4.22E-03	1.80E-03	8.23E-04	Non Res	n	n	FALSE
553597.22_4172291.6_	553597.22	4172291.6	1.5	1.74E-03	3.52E-05	1.64E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	3.29E-03	1.51E-05	3.85E-04	1.51E-05	4.14E-03	1.77E-03	8.10E-04	Non Res	n	n	FALSE
553617.22_4172291.6_	553617.22	4172291.6	1.5	1.72E-03	3.43E-05	1.59E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	3.21E-03	1.47E-05	3.75E-04	1.47E-05	4.03E-03	1.72E-03	7.93E-04	Non Res	n	n	FALSE
553637.22_4172291.6_	553637.22	4172291.6	1.5	1.69E-03	3.36E-05	1.56E-05	9.84E-04	6.59E-05	3.55E-04	1.89E-04	3.14E-03	1.44E-05	3.67E-04	1.44E-05	3.94E-03	1.68E-03	7.77E-04	Non Res	n	n	FALSE
553657.22_4172291.6_	553657.22	4172291.6	1.5	1.67E-03	3.30E-05	1.53E-05	9.68E-04	6.48E-05	3.49E-04	1.86E-04	3.08E-03	1.41E-05	3.61E-04	1.41E-05	3.87E-03	1.66E-03	7.66E-04	Non Res	n	n	FALSE
553677.22_4172291.6_	553677.22	4172291.6	1.5	1.65E-03	3.24E-05	1.51E-05	9.52E-04	6.37E-05	3.43E-04	1.83E-04	3.03E-03	1.39E-05	3.54E-04	1.39E-05	3.81E-03	1.63E-03	7.55E-04	Non Res	n	n	FALSE
553697.22_4172291.6_	553697.22	4172291.6	1.5	1.63E-03	3.19E-05	1.48E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	2.98E-03	1.37E-05	3.49E-04	1.37E-05	3.75E-03	1.60E-03	7.45E-04	Non Res	n	n	FALSE
553717.22_4172291.6_	553717.22	4172291.6	1.5	1.62E-03	3.15E-05	1.46E-05	9.23E-04	6.18E-05	3.33E-04	1.78E-04	2.94E-03	1.35E-05	3.44E-04	1.35E-05	3.69E-03	1.58E-03	7.36E-04	Non Res	n	n	FALSE
553737.22_4172291.6_	553737.22	4172291.6	1.5	1.60E-03	3.10E-05	1.44E-05	9.10E-04	6.09E-05	3.28E-04	1.75E-04	2.90E-03	1.33E-05	3.39E-04	1.33E-05	3.64E-03	1.56E-03	7.27E-04	Non Res	n	n	FALSE
553757.22_4172291.6_	553757.22	4172291.6	1.5	1.59E-03	3.06E-05	1.42E-05	8.98E-04	6.01E-05	3.24E-04	1.73E-04	2.86E-03	1.31E-05	3.34E-04	1.31E-05	3.59E-03	1.54E-03	7.19E-04	Non Res	n	n	FALSE
553777.22_4172291.6_	553777.22	4172291.6	1.5	1.58E-03	3.02E-05	1.40E-05	8.86E-04	5.93E-05	3.20E-04	1.70E-04	2.82E-03	1.29E-05	3.30E-04	1.29E-05	3.55E-03	1.52E-03	7.10E-04	Non Res	n	n	FALSE
553797.22_4172291.6_	553797.22	4172291.6	1.5	1.56E-03	2.98E-05	1.38E-05	8.74E-04	5.85E-05	3.15E-04	1.68E-04	2.78E-03	1.28E-05	3.26E-04	1.28E-05	3.50E-03	1.50E-03	7.02E-04	Non Res	n	n	FALSE
553817.22_4172291.6_	553817.22	4172291.6	1.5	1.55E-03	2.94E-05	1.37E-05	8.63E-04	5.78E-05	3.11E-04	1.66E-04	2.75E-03	1.26E-05	3.21E-04	1.26E-05	3.45E-03	1.48E-03	6.95E-04	Non Res	n	n	FALSE
553837.22_4172291.6_	553837.22	4172291.6	1.5	1.53E-03	2.90E-05	1.35E-05	8.52E-04	5.70E-05	3.07E-04	1.64E-04	2.71E-03	1.24E-05	3.17E-04	1.24E-05	3.41E-03	1.46E-03	6.86E-04	Non Res	n	n	FALSE
553857.22_4172291.6_	553857.22	4172291.6	1.5	1.52E-03	2.87E-05	1.33E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	2.68E-03	1.23E-05	3.14E-04	1.23E-05	3.37E-03	1.44E-03	6.79E-04	Non Res	n	n	FALSE
553877.22_4172291.6_	553877.22	4172291.6	1.5	1.50E-03	2.84E-05	1.32E-05	8.32E-04	5.57E-05	3.00E-04	1.60E-04	2.65E-03	1.22E-05	3.10E-04	1.22E-05	3.33E-03	1.42E-03	6.71E-04	Non Res	n	n	FALSE
553897.22_4172291.6_	553897.22	4172291.6	1.5	1.49E-03	2.80E-05	1.30E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	2.62E-03	1.20E-05	3.06E-04	1.20E-05	3.29E-03	1.41E-03	6.65E-04	Non Res	n	n	FALSE
551957.22_4172311.6_	551957.22	4172311.6	1.5	4.04E-04	6.84E-06	3.18E-06	2.01E-04	1.34E-05	7.25E-05	3.86E-05	6.40E-04	2.93E-06	7.48E-05	2.93E-06	8.04E-04	3.44E-04	1.70E-04	Non Res	n	n	FALSE
551977.22_4172311.6_	551977.22	4172311.6	1.5	4.35E-04	7.66E-06	3.56E-06	2.25E-04	1.50E-05	8.11E-05	4.32E-05	7.16E-04	3.28E-06	8.37E-05	3.28E-06	9.00E-04	3.85E-04	1.87E-04	Non Res	n	n	FALSE
551997.22_4172311.6_	551997.22	4172311.6	1.5	4.78E-04	8.85E-06	4.11E-06	2.60E-04	1.74E-05	9.37E-05	4.99E-05	8.27E-04	3.79E-06	9.67E-05	3.79E-06	1.04E-03	4.44E-04	2.11E-04	Non Res	n	n	FALSE
552017.22_4172311.6_	552017.22	4172311.6	1.5	5.28E-04	1.06E-05	4.93E-06	3.11E-04	2.08E-05	1.12E-04	5.99E-05	9.92E-04	4.55E-06	1.16E-04	4.55E-06	1.25E-03	5.33E-04	2.45E-04	Non Res	n	n	FALSE
552037.22_4172311.6_	552037.22	4172311.6	1.5	6.06E-04	1.42E-05	6.61E-06	4.18E-04	2.80E-05	1.51E-04	8.03E-05	1.33E-03	6.10E-06	1.56E-04	6.10E-06	1.67E-03	7.15E-04	3.08E-04	Non Res	n	n	FALSE
552057.22_4172311.6_	552057.22	4172311.6	1.5	7.75E-04	2.26E-05	1.05E-05	6.63E-04	4.44E-05	2.39E-04	1.28E-04	2.11E-03	9.69E-06	2.47E-04	9.69E-06	2.66E-03	1.13E-03	4.51E-04	Non Res	n	n	FALSE
552077.22_4172311.6_	552077.22	4172311.6	1.5	8.47E-04	2.55E-05	1.18E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	2.38E-03	1.09E-05	2.79E-04	1.09E-05	3.00E-03	1.28E-03	5.03E-04	Non Res	n	n	FALSE
552097.22_4172311.6_	552097.22	4172311.6	1.5	8.69E-04	2.61E-05	1.21E-05	7.64E-04	5.12E-05	2.76E-04	1.47E-04	2.44E-03	1.12E-05	2.85E-04	1.12E-05	3.06E-03	1.31E-03	5.15E-04	Non Res	n	n	FALSE
552117.22_4172311.6_	552117.22	4172311.6	1.5	1.26E-03	4.62E-05	2.14E-05	1.36E-03	9.07E-05	4.89E-04	2.61E-04	4.32E-03	1.98E-05	5.05E-04	1.98E-05	5.43E-03	2.32E-03	8.58E-04	Non Res	n	n	FALSE
552137.22_4172311.6_	552137.22	4172311.6	1.5	1.74E-03	7.13E-05	3.31E-05	2.09E-03	1.40E-04	7.55E-04	4.02E-04	6.66E-03	3.05E-05	7.79E-04	3.05E-05	8.37E-03	3.58E-03	1.28E-03	Non Res	n	n	FALSE
552157.22_4172311.6_	552157.22	4172311.6	1.5	1.75E-03	7.09E-05	3.29E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	6.63E-03	3.04E-05	7.75E-04	3.04E-05	8.33E-03	3.56E-03	1.28E-03	Non Res	n	n	FALSE
552177.22_4172311.6_	552177.22	4172311.6	1.5	1.56E-03	5.91E-05	2.74E-05	1.73E-03	1.16E-04	6.26E-04	3.34E-04	5.53E-03	2.53E-05	6.46E-04	2.53E-05	6.94E-03	2.97E-03	1.09E-03	Non Res	n	n	FALSE
552197.22_4172311.6_	552197.22	4172311.6	1.5	1.47E-03	5.33E-05	2.47E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	4.98E-03	2.28E-05	5.82E-04	2.28E-05	6.26E-03	2.67E-03	9.92E-04	Non Res	n	n	FALSE
552217.22_4172311.6_	552217.22	4172311.6	1.5	1.46E-03	5.08E-05	2.36E-05	1.49E-03	9.98E-05	5

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
553477.22_4172311.6_	553477.22	4172311.6	1.5	1.94E-03	3.98E-05	1.85E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	3.73E-03	1.71E-05	4.35E-04	1.71E-05	4.68E-03	2.00E-03	9.09E-04	Non Res	n	n	FALSE
553497.22_4172311.6_	553497.22	4172311.6	1.5	1.90E-03	3.90E-05	1.81E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	3.64E-03	1.67E-05	4.26E-04	1.67E-05	4.58E-03	1.96E-03	8.91E-04	Non Res	n	n	FALSE
553517.22_4172311.6_	553517.22	4172311.6	1.5	1.88E-03	3.82E-05	1.77E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	3.57E-03	1.64E-05	4.18E-04	1.64E-05	4.49E-03	1.92E-03	8.76E-04	Non Res	n	n	FALSE
553537.22_4172311.6_	553537.22	4172311.6	1.5	1.85E-03	3.74E-05	1.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	3.50E-03	1.60E-05	4.09E-04	1.60E-05	4.39E-03	1.88E-03	8.59E-04	Non Res	n	n	FALSE
553557.22_4172311.6_	553557.22	4172311.6	1.5	1.82E-03	3.68E-05	1.71E-05	1.08E-03	7.22E-05	3.89E-04	2.08E-04	3.44E-03	1.58E-05	4.02E-04	1.58E-05	4.32E-03	1.85E-03	8.46E-04	Non Res	n	n	FALSE
553577.22_4172311.6_	553577.22	4172311.6	1.5	1.80E-03	3.61E-05	1.68E-05	1.06E-03	7.10E-05	3.83E-04	2.04E-04	3.38E-03	1.55E-05	3.95E-04	1.55E-05	4.25E-03	1.81E-03	8.34E-04	Non Res	n	n	FALSE
553597.22_4172311.6_	553597.22	4172311.6	1.5	1.78E-03	3.55E-05	1.65E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	3.32E-03	1.52E-05	3.88E-04	1.52E-05	4.17E-03	1.78E-03	8.21E-04	Non Res	n	n	FALSE
553617.22_4172311.6_	553617.22	4172311.6	1.5	1.75E-03	3.46E-05	1.60E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	3.23E-03	1.48E-05	3.78E-04	1.48E-05	4.06E-03	1.73E-03	8.03E-04	Non Res	n	n	FALSE
553637.22_4172311.6_	553637.22	4172311.6	1.5	1.72E-03	3.37E-05	1.57E-05	9.90E-04	6.63E-05	3.57E-04	1.90E-04	3.16E-03	1.45E-05	3.69E-04	1.45E-05	3.96E-03	1.69E-03	7.87E-04	Non Res	n	n	FALSE
553657.22_4172311.6_	553657.22	4172311.6	1.5	1.70E-03	3.32E-05	1.54E-05	9.75E-04	6.52E-05	3.52E-04	1.87E-04	3.11E-03	1.42E-05	3.63E-04	1.42E-05	3.90E-03	1.67E-03	7.76E-04	Non Res	n	n	FALSE
553677.22_4172311.6_	553677.22	4172311.6	1.5	1.69E-03	3.27E-05	1.52E-05	9.59E-04	6.42E-05	3.46E-04	1.85E-04	3.06E-03	1.40E-05	3.57E-04	1.40E-05	3.84E-03	1.64E-03	7.66E-04	Non Res	n	n	FALSE
553697.22_4172311.6_	553697.22	4172311.6	1.5	1.67E-03	3.22E-05	1.50E-05	9.45E-04	6.33E-05	3.41E-04	1.82E-04	3.01E-03	1.38E-05	3.52E-04	1.38E-05	3.78E-03	1.62E-03	7.56E-04	Non Res	n	n	FALSE
553717.22_4172311.6_	553717.22	4172311.6	1.5	1.65E-03	3.18E-05	1.47E-05	9.32E-04	6.24E-05	3.36E-04	1.79E-04	2.97E-03	1.36E-05	3.47E-04	1.36E-05	3.73E-03	1.59E-03	7.47E-04	Non Res	n	n	FALSE
553737.22_4172311.6_	553737.22	4172311.6	1.5	1.64E-03	3.13E-05	1.45E-05	9.19E-04	6.15E-05	3.32E-04	1.77E-04	2.93E-03	1.34E-05	3.42E-04	1.34E-05	3.68E-03	1.57E-03	7.38E-04	Non Res	n	n	FALSE
553757.22_4172311.6_	553757.22	4172311.6	1.5	1.62E-03	3.09E-05	1.44E-05	9.07E-04	6.07E-05	3.27E-04	1.74E-04	2.89E-03	1.32E-05	3.38E-04	1.32E-05	3.63E-03	1.55E-03	7.30E-04	Non Res	n	n	FALSE
553777.22_4172311.6_	553777.22	4172311.6	1.5	1.60E-03	3.05E-05	1.41E-05	8.94E-04	5.98E-05	3.23E-04	1.72E-04	2.85E-03	1.31E-05	3.33E-04	1.31E-05	3.58E-03	1.53E-03	7.20E-04	Non Res	n	n	FALSE
553797.22_4172311.6_	553797.22	4172311.6	1.5	1.59E-03	3.01E-05	1.40E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	2.82E-03	1.29E-05	3.29E-04	1.29E-05	3.54E-03	1.51E-03	7.13E-04	Non Res	n	n	FALSE
553817.22_4172311.6_	553817.22	4172311.6	1.5	1.57E-03	2.97E-05	1.38E-05	8.73E-04	5.84E-05	3.15E-04	1.68E-04	2.78E-03	1.27E-05	3.25E-04	1.27E-05	3.49E-03	1.49E-03	7.04E-04	Non Res	n	n	FALSE
553837.22_4172311.6_	553837.22	4172311.6	1.5	1.56E-03	2.94E-05	1.36E-05	8.62E-04	5.77E-05	3.11E-04	1.66E-04	2.75E-03	1.26E-05	3.21E-04	1.26E-05	3.45E-03	1.48E-03	6.97E-04	Non Res	n	n	FALSE
553857.22_4172311.6_	553857.22	4172311.6	1.5	1.54E-03	2.90E-05	1.35E-05	8.52E-04	5.71E-05	3.08E-04	1.64E-04	2.72E-03	1.24E-05	3.17E-04	1.24E-05	3.41E-03	1.46E-03	6.89E-04	Non Res	n	n	FALSE
553877.22_4172311.6_	553877.22	4172311.6	1.5	1.53E-03	2.87E-05	1.33E-05	8.43E-04	5.64E-05	3.04E-04	1.62E-04	2.69E-03	1.23E-05	3.14E-04	1.23E-05	3.37E-03	1.44E-03	6.83E-04	Non Res	n	n	FALSE
553897.22_4172311.6_	553897.22	4172311.6	1.5	1.52E-03	2.84E-05	1.32E-05	8.34E-04	5.58E-05	3.01E-04	1.60E-04	2.66E-03	1.22E-05	3.11E-04	1.22E-05	3.34E-03	1.43E-03	6.76E-04	Non Res	n	n	FALSE
551957.22_4172331.6_	551957.22	4172331.6	1.5	4.27E-04	7.58E-06	3.52E-06	2.22E-04	1.49E-05	8.02E-05	4.28E-05	7.08E-04	3.25E-06	8.28E-05	3.25E-06	8.90E-04	3.80E-04	1.85E-04	Non Res	n	n	FALSE
551977.22_4172331.6_	551977.22	4172331.6	1.5	4.68E-04	8.80E-06	4.08E-06	2.58E-04	1.73E-05	9.32E-05	4.96E-05	8.23E-04	3.77E-06	9.61E-05	3.77E-06	1.03E-03	4.42E-04	2.09E-04	Non Res	n	n	FALSE
551997.22_4172331.6_	551997.22	4172331.6	1.5	5.20E-04	1.06E-05	4.91E-06	3.10E-04	2.08E-05	1.12E-04	5.97E-05	9.89E-04	4.53E-06	1.16E-04	4.53E-06	1.24E-03	5.31E-04	2.43E-04	Non Res	n	n	FALSE
552017.22_4172331.6_	552017.22	4172331.6	1.5	5.89E-04	1.36E-05	6.32E-06	4.00E-04	2.68E-05	1.44E-04	7.69E-05	1.27E-03	5.84E-06	1.49E-04	5.84E-06	1.60E-03	6.84E-04	2.96E-04	Non Res	n	n	FALSE
552037.22_4172331.6_	552037.22	4172331.6	1.5	7.42E-04	2.11E-05	9.81E-06	6.20E-04	4.15E-05	2.24E-04	1.19E-04	1.97E-03	9.05E-06	2.31E-04	9.05E-06	2.48E-03	1.06E-03	4.25E-04	Non Res	n	n	FALSE
552057.22_4172331.6_	552057.22	4172331.6	1.5	8.10E-04	2.38E-05	1.11E-05	7.00E-04	4.68E-05	2.52E-04	1.35E-04	2.23E-03	1.02E-05	2.61E-04	1.02E-05	2.80E-03	1.20E-03	4.74E-04	Non Res	n	n	FALSE
552077.22_4172331.6_	552077.22	4172331.6	1.5	8.59E-04	2.58E-05	1.20E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	2.41E-03	1.11E-05	2.82E-04	1.11E-05	3.03E-03	1.29E-03	5.10E-04	Non Res	n	n	FALSE
552097.22_4172331.6_	552097.22	4172331.6	1.5	1.22E-03	4.47E-05	2.08E-05	1.31E-03	8.78E-05	4.73E-04	2.52E-04	4.18E-03	1.92E-05	4.89E-04	1.92E-05	5.25E-03	2.24E-03	8.30E-04	Non Res	n	n	FALSE
552117.22_4172331.6_	552117.22	4172331.6	1.5	1.76E-03	7.25E-05	3.37E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	6.78E-03	3.11E-05	7.92E-04	3.11E-05	8.52E-03	3.64E-03	1.30E-03	Non Res	n	n	FALSE
552137.22_4172331.6_	552137.22	4172331.6	1.5	1.85E-03	7.60E-05	3.53E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	7.11E-03	3.26E-05	8.31E-04	3.26E-05	8.93E-03	3.82E-03	1.37E-03	Non Res	n	n	FALSE
552157.22_4172331.6_	552157.22	4172331.6	1.5	1.63E-03	6.31E-05	2.93E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	5.90E-03	2.70E-05	6.89E-04	2.70E-05	7.41E-03	3.17E-03	1.15E-03	Non Res	n	n	FALSE
552177.22_4172331.6_	552177.22	4172331.6	1.5	1.52E-03	5.60E-05	2.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	5.23E-03	2.40E-05	6.12E-04	2.40E-05	6.58E-03	2.81E-03	1.04E-03	Non Res	n	n	FALSE
552197.22_4172331.6_	552197.22	4172331.6	1.5	1.48E-03	5.24E-05	2.43E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	4.90E-03	2.25E-05	5.73E-04	2.25E-05	6.16E-03	2.63E-03	9.84E-04	Non Res	n	n	FALSE
552217.22_4172331.6_	552217.22	4172331.6	1.5	1.51E-03	5.18E-05	2.41E-05	1.52E-03	1.02E-04	5.49E-04	2.92E-04	4.85E-03	2.22E-05	5.66E-04	2.22E-05	6.09E-03	2.60E-03	9.81E-04	Non Res	n	n	FALSE
552237.22_4172331.6_	552237.22	4172331.6	1.5	1.63E-03	5.56E-05	2.58E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	5.20E-03	2.38E-05	6.08E-04	2.38E-05	6.53E-03	2.79E-03	1.05E-03	Non Res	n	n	FALSE
552257.22_4172331.6_	552257.22	4172331.6	1.5	1.97E-03	6.95E-05	3.22E-05	2.04E-03	1.36E-04	7.36E-04	3.92E-04	6.49E-03	2.98E-05	7.59E-04	2.98E-05	8.16E-03	3.49E-03	1.30E-03	Non Res	n	n	FALSE
552277.22_4172331.6_	552277.22	4172331.6	1.5	2.49E-03	9.06E-05	4.21E-05	2.66E-03	1.78E-04	9.60E-04	5.11E-04	8.47E-03	3.88E-05	9.90E-04	3.88E-05	1.06E-02	4.55E-03	1.69E-03	Non Res	n	n	FALSE
552297.22_4172331.6_	552297.22	4172331.6	1.5	3.18E-03	1.20E-04	5.56E-05	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.12E-02	5.13E-05	1.31E-03	5.13E-05	1.41E-02	6.01E-03	2.20E-03	Non Res	n	n	FALSE
552317.22_4172331.6_	552317.22	4172331.6	1.5	3.66E-03	1.40E-04	6.49E-05	4.10E-03	2.75E-04	1.48E-03	7.89E-04	1.31E-02	5.99E-05	1.53E-03	5.99E-05	1.64E-02	7.02E-03	2.56E-03	Non Res	n	n	FALSE
552337.22_4172331.6_	552337.22	4172331.6	1.5	4.46E-03	1.71E-04	8.05E-05	5.09E-03	3.41E-04	1.84E-03	9.78E-04	1.62E-02	7.43E-05	1.89E-03	7.43E-05	2.04E-02	8.70E-03	3.16E-03	Non Res	n	n	FALSE
552357.22_4172331.6_	552357.22	4172331.6	1.5	4.88E-03	1.88E-04	8.71E-05	5.51E-03	3.69E-04	1.99E-03	1.06E-03	1.75E-02	8.04E-05	2.05E-03	8.04E-05	2.20E-02	9.42E-03	3.43E-03	Block C4	n	y	FALSE
552377.22_4172331.6_	552377.22	4172331.6	1.5	4.46E-03	1.57E-04	7.27E-05	4.59E-03	3.08E-04	1.66E-03	8.83E-04	1.46E-02	6.71E-05	1.71E-03	6.71E-05	1.84E-02	7.86E-03	2.94E-03	Block C4	n	y	FALSE
552397.22_4172331.6_	552397.22	4172331.6	1.5	4.26E-03	1.37E-04	6.37E-05	4.02E-03	2.69E-04	1.45E-03	7.74E-04	1.28E-02	5.88E-05	1.50E-03	5.88E-05	1.61E-02	6.88E-03	2.65E-03	Block C4	n	y	FALSE
552417.22_4172331.6_	552417.22	4172331.6	1.5	4.14E-03	1.22E-04	5.64E-05	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.14E-02	5.21E-05	1.33E-03	5.21E-05	1.43E-02	6.10E-03	2.42E-03	Block C4	n	y	FALSE
552437.22_4172331.6_	552437.22	4172331.6	1.5	4.10E-03	1.11E-04	5.18E-05	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.04E-02	4.78E-05	1.22E-03	4.78E-05	1.31E-02	5.60E-03	2.28E-03	Block C4	n	y	FALSE
552457.22_4172331.6_	552457.22	4172331.6	1.5	4.10E-03	1.04E-04	4.81E-05	3.04E-03	2.04E-04	1.10E-03	5.85E-04	9.68E-03	4.44E-05	1.13E-03	4.44E-05	1.22E-02	5.20E-03	2.18E-03	Block C4	n	y	FALSE
552477.22_4172331.6_	552477.22	4172331.6	1.5	4.11E-03	9.76E-05	4.53E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	9.12E-03	4.18E-05	1.07E-03	4.18E-05	1.15E-02	4.90E-03	2.10E-03	Non Res	n	n	FALSE
552497.22_4172331.6_	552497.22	4172331.6	1.5	4.13E-03	9.25E-05	4.29E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	8.64E-03	3.96E-05	1.01E-03	3.96E-05	1.09E-02	4.64E-03	2.04E-03	Non Res	n	n	FALSE
552517.22_4172331.6_	552517.22	4172331.6	1.5	4.18E-03	8.83E-05	4.10E-05	2.59E-03	1.73E-04	9.35E-04	4.98E-04	8.25E-03	3.78E-05	9.65E-04	3.78E-05	1.04E-02	4.43E-03	1.99E-03	Non Res	n	n	FALSE
552537.22_4172331.6_	552537.22	4172331.6	1.5	4.27E-03	8.45E-05	3.92E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	7.90E-03	3.62E-05	9.23E-04	3.62E-05	9.92E-03	4.24E-03	1.96E-03	Block C5	n	y	FALSE
552557.22_4172331.6_	552557.22	4172331.6	1.5	4.19E-03	8.16E-05	3.79E-05	2.40E-03	1.60E-04	8.64E-04	4.61E-04	7.63E-03	3.50E-05	8.92E-04	3.50E-05	9.59E-03	4.10E-03	1.91E-03	Block C5	n	y	FALSE
552577.22_4172331.6_	552577.22	4172331.6	1.5	4.24E-03	7.91E-05	3.67E-05	2.32E-03	1.55E-04	8.38E-04	4.47E-04	7.40E-03	3.39E-05	8.65E-04	3.39E-05	9.29E-03	3.97E-03	1.88E-03	Block C5	n	y	FALSE
552597.22_4172331.6_	552597.22	4172331.6	1.5	4.83E-03	7.70E-05	3.57E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	7.20E-03	3.30E-05	8.41E-04	3.30E-05	9.04E-03	3.86E-03	1.97E-03	Block C5	n	y	FALSE
552617.22_4172331.6_	552617.22	4172331.6	1.5	5.48E-03	7.51E-05	3.49E-05	2.20E-03	1.47E-04	7.95E-04	4.24E-04	7.02E-03	3.22E-05	8.21E-04	3.22E-05	8.82E-03	3.77E-03	2.08E-03	Block C5	n	y	FALSE
552637.22_4172331.6_	552637.22	4172331.6	1.5	5.70E-03	7.38E-05	3.43E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	6.90E-03	3.16E-05	8.07E-04	3.16E-05	8.67E-03	3.71E-03	2.11E-03	Block C5	n	y	FALSE
552657.22_4172331.6_	552657.22	4172331.6	1.5	5.55E-03	7.31E-05	3.39E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	6.83E-03	3.13E-05	7.99E-04	3.13E-05	8.59E-03	3.67E-03	2.07E-03	Block C5	n	y	FALSE
552677.22_4172331.6_	552677.22	4172331.6	1.5	5.29E-03	7.27E-05	3.38E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	6.80E-03	3.12E-05	7.95E-04	3.12E-05	8.54E-03	3.65E-03	2.01E-03	Block C5	n	y	FALSE
552697.22_4172331.6_	552697.22	4172331.6	1.5	5.05E-03	7.25E-05	3.37E-05	2.13E-03	1.43E-04	7.68E-04	4.09E-04	6.78E-03	3.11E-05	7.93E-04	3.11E-05	8.52E-03	3.64E-03	1.96E-03	Block C5	n	y	FALSE
552717.22_4172331.6_	552717.22	4172331.6	1.5	4.86E-03	7.34E-05	3.41E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	6.86E-03	3.15E-05	8.02E-04	3.15E-05	8.62E-03	3.68E-03	1.93E-03	Non Res	n	n	FALSE
552737.22_4172331.6_	552737.22	4172331.6	1.5	4.82E-03	7.47E-05	3.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	6.99E-03	3.20E-05	8.17E-04	3.20E-05	8.78E-03	3.75E-03	1.94E-03	Non Res	n	n	FALSE
552757.22_4172331.6_	552757.22	4172331.6	1.5	4.98E-03	7.61E-05	3.54E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	7.12E-03	3.26E-05	8.32E-04	3.26E-05	8.94E-03	3.82E-03	1.99E-03	Non Res	n	n	FALSE
552777.22_4172331.6_	552777.22	4172331.6	1.5	4.91E-03	7.96E-05	3.70E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	7.44E-03	3.41E-05	8.70E-04	3.41E-05	9.35E-03	4.00E-03	2.02E-03	Non Res	n	n	FALSE
552797.22_4172331.6_	552797.22	4172331.6	1.5	4.83E-03	8.40E-05	3.90E-05	2.46E-03	1.65E-04	8.90E-04	4.74E-04	7.85E-03	3.60E-05	9.18E-04	3.60E-05	9.87E-03	4.22E-03	2.07E-03	Non Res	n	n	FALSE
552817.22_4172331.6_	552817.22	4172331.6	1.5	4.75E-03	9.05E-05	4.20E-05	2.66E-03	1.78E-04	9.58E-04	5.11E-04	8.46E-03	3.88E-05	9.89E-04	3.88E-05	1.06E-02	4.54E-03	2.14E-03	Non Res	n	n	FALSE
552837.22_4172331.6_	552837.22	4172331.6	1.5	4.89E-03	1.01E-04	4.71E-05	2.98E-03	1.99E-04	1.07E-03	5.72E-04	9.48E-03	4.35E-05	1.11E-03	4.35E-05	1.19E-02	5.09E-03	2.31E-03	Non Res	n	n	FALSE
552857.22_4172331.6_	552857.22	4172331.6	1.5	5.30E-03	1.25E-04	5.79E-05	3.66E-03	2.45E-04	1.32E-03	7.04E-04	1.17E-02	5.35E-05	1.36E-03	5.35E-05	1.47E-02	6.28E-03	2.70E-03	Non Res	n	n	FALSE
552877.22_4172331.6_	552877.22	4172331.6	1.5	4.90E-03	1.08E-04	5.03E-05	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.01E-02	4.64E-05	1.18E-03	4.64E-05	1.27E-02	5.44E-03	2.40E-03	Non Res	n	n	FALSE
552897.22_4172331.6_	552897.22	4172331.6	1.5	5.13E-03	1.25E-04	5.81E-05	3.67E-03	2.46E-04	1.33E-03	7.06E-04	1.17E-02	5.36E-05	1.37E-03	5.36E-05	1.47E-02	6.28E-03	2.67E-03	Non Res	n	n	FALSE
552917.22_4172331.6_	552917.22	4172331.6	1.5	5.47E-03	1.43E-04	6.62E-05	4.19E-03	2.80E-04	1.51E-03	8.05E-04	1.33E-02	6.11E-05	1.56E-03	6.11E-05	1.68E-02	7.16E-03	2.96E-03	Non Res	n	n	FALSE
552937.22_4172331.6_	552937.22	4172331.6	1.5	5.52E-03	1.54E-04	7.13E-05	4.51E-03	3.02E-04	1.63E-03	8.67E-04	1.44E-02	6.58E-05	1.68E-03	6.58E-05	1.80E-02	7.71E-03	3.12E-03	Non Res	n	n	FALSE
552957.22_4172331.6_	552957.22	4172331.6	1.5	4.78E-03	1.21E-04	5.60E-05	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.13E-02	5.17E-05	1.32E-03	5.17E-05	1.42E-02	6.06E-03	2.54E-03	Non Res	n	n	FALSE
552977.22_4172331.6_	552977.22	4172331.6	1.5	4.05E-03	8.84E-05	4.11E-05	2.60E-03	1.74E-04	9.38E-04	5.00E-04	8.28E-03	3.80E-05	9.68E-04	3.80E-05	1.04E-02	4.44E-03	1.97E-03	Non Res	n	n	FALSE
552997.22_4172331.6_	552997.22	4172331.6	1.5	3.86E-03	8.34E-05	3.87E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	7.80E-03	3.58E-05	9.12E-04	3.58E-05	9.80E-03	4.19E-03	1.87E-03	Non Res	n	n	FALSE
553017.22_4172331.6_	553017.22	4172331.6	1.5	3.78E-03	8.34E-05	3.87E-05	2.45E-03	1.64E-04	8.83E-04	4.71E-04	7.80E-03	3.57E-05	9.11E-04	3.57E-05	9.80E-03	4.19E-03	1.85E-03	Non Res	n	n	FALSE
553037.22_4172331.6_	553037.22	4172331.6	1.5	3.63E-03	7.97E-05	3.70E-05	2.34E-03	1.57E-04	8.44E-04	4.50E-04	7.45E-03	3.42E-05	8.71E-04	3.42E-05	9.36E-03	4.00E-03	1.77E-03	Non Res	n	n	FALSE
553057.22_4172331.6_	553057.22	4172331.6	1.5	3.46E-03	7.55E-05	3.50E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	7.06E-03	3.23E-05	8.25E-04	3.23E-05	8.86E-03	3.79E-03	1.68E-03	Non Res	n	n	FALSE
553077.22_4172331.6_	553077.22	4172331.6	1.5	3.34E-03	7.33E-05	3.40E-05	2.15E-03	1.44E-04	7.76E-04	4.14E-04	6.85E-03	3.14E-05	8.01E-04	3.14E-05	8.61E-03	3.68E-03	1.63E-03	Non Res	n	n	FALSE
553097.22_4172331.6_	553097.22	4172331.6	1.5	3.20E-03	7.00E-05	3.25E-05	2.05E-03	1.38E-04	7.41E-04	3.95E-04	6.55E-03	3.00E-05	7.65E-04	3.00E-05	8.22E-03	3.51E-03	1.56E-03	Non Res	n	n	FALSE
553117.22_4172331.6_	553117.22	4172331.6	1.5	3.08E-03	6.70E-05	3.11E-05	1.96E-03	1.32E-04	7.09E-04	3.78E-04	6.26E-03	2.87E-05	7.32E-04	2.87E-05	7.87E-03	3.36E-03	1.49E-03	Non Res	n	n	FALSE
553137.22_4172331.6_	553137.22	4172331.6	1.5	2.98E-03	6.50E-05	3.02E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	6.08E-03	2.79E-05	7.11E-04	2.79E-05	7.64E-03	3.26E-03	1.45E-03	Non Res	n	n	FALSE
553157.22_4172331.6_	553157.22	4172331.6	1.5	2.88E-03	6.31E-05	2.93E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	5.90E-03	2.70E-05	6.89E-04	2.70E-05	7.41E-03	3.17E-03	1.40E-03	Non Res	n	n	FALSE
553177.22_4172331.6_	553177.22	4172331.6	1.5	2.79E-03	6.08E-05	2.82E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	5.68E-03	2.61E-05	6.64E-04	2.61E-05	7.14E-03	3.05E-03	1.35E-03	Non Res	n	n	FALSE
553197.22_4172331.6_	553197.22	4172331.6	1.5	2.71E-03	5.87E-05	2.72E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	5.49E-03	2.51E-05	6.41E-04	2.51E-05	6.89E-03	2.95E-03	1.31E-03	Non Res	n	n	FALSE
553217.22_4172331.6_	553217.22	4172331.6	1.5	2.63E-03	5.66E-05	2.63E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	5.29E-03	2.43E-05	6.19E-04	2.43E-05	6.65E-03	2.84E-03	1.27E-03	Non Res	n	n	FALSE
553237.22_4172331.6_	553237.22	4172331.6	1.5	2.56E-03	5.48E-05	2.54E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	5.12E-03	2.35E-05	5.99E-04	2.35E-05	6.43E-03	2.75E-03	1.23E-03	Non Res	n	n	FALSE
553257.22_4172331.6_	553257.22	4172331.6	1.5	2.49E-03	5.30E-05	2.46E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	4.96E-03	2.27E-05	5.80E-04	2.27E-05	6.23E-03	2.66E-03	1.19E-03	Non Res	n	n	FALSE
553277.22_4172331.6_	553277.22	4172331.6	1.5	2.42E-03	5.14E-05	2.39E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
552557.22_4172351.6_	552557.22	4172351.6	1.5	4.69E-03	8.08E-05	3.75E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	7.56E-03	3.46E-05	8.83E-04	3.46E-05	9.50E-03	4.06E-03	2.00E-03	Block CS	n	y	FALSE
552577.22_4172351.6_	552577.22	4172351.6	1.5	6.32E-03	7.86E-05	3.65E-05	2.31E-03	1.54E-04	8.32E-04	4.44E-04	7.35E-03	3.37E-05	8.59E-04	3.37E-05	9.23E-03	3.95E-03	2.29E-03	Block CS	n	y	FALSE
552597.22_4172351.6_	552597.22	4172351.6	1.5	6.72E-03	7.66E-05	3.55E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	7.16E-03	3.28E-05	8.37E-04	3.28E-05	8.99E-03	3.84E-03	2.35E-03	Block CS	n	y	FALSE
552617.22_4172351.6_	552617.22	4172351.6	1.5	5.95E-03	7.47E-05	3.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	6.99E-03	3.20E-05	8.17E-04	3.20E-05	8.78E-03	3.75E-03	2.17E-03	Block CS	n	y	FALSE
552637.22_4172351.6_	552637.22	4172351.6	1.5	5.51E-03	7.36E-05	3.42E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	6.88E-03	3.15E-05	8.04E-04	3.15E-05	8.64E-03	3.69E-03	2.07E-03	Block CS	n	y	FALSE
552657.22_4172351.6_	552657.22	4172351.6	1.5	5.30E-03	7.31E-05	3.39E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	6.83E-03	3.13E-05	7.98E-04	3.13E-05	8.58E-03	3.67E-03	2.02E-03	Block CS	n	y	FALSE
552677.22_4172351.6_	552677.22	4172351.6	1.5	5.18E-03	7.26E-05	3.37E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	6.79E-03	3.11E-05	7.93E-04	3.11E-05	8.53E-03	3.64E-03	1.99E-03	Block CS	n	y	FALSE
552697.22_4172351.6_	552697.22	4172351.6	1.5	5.14E-03	7.25E-05	3.37E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	6.78E-03	3.11E-05	7.92E-04	3.11E-05	8.51E-03	3.64E-03	1.98E-03	Block CS	n	y	FALSE
552717.22_4172351.6_	552717.22	4172351.6	1.5	5.13E-03	7.34E-05	3.41E-05	2.15E-03	1.44E-04	7.78E-04	4.14E-04	6.87E-03	3.15E-05	8.03E-04	3.15E-05	8.63E-03	3.69E-03	1.99E-03	Non Res	n	n	FALSE
552737.22_4172351.6_	552737.22	4172351.6	1.5	5.18E-03	7.50E-05	3.48E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	7.01E-03	3.21E-05	8.19E-04	3.21E-05	8.81E-03	3.76E-03	2.02E-03	Non Res	n	n	FALSE
552757.22_4172351.6_	552757.22	4172351.6	1.5	5.66E-03	7.64E-05	3.55E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	7.14E-03	3.27E-05	8.35E-04	3.27E-05	8.97E-03	3.83E-03	2.13E-03	Non Res	n	n	FALSE
552777.22_4172351.6_	552777.22	4172351.6	1.5	5.58E-03	8.04E-05	3.73E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	7.52E-03	3.45E-05	8.79E-04	3.45E-05	9.45E-03	4.04E-03	2.17E-03	Non Res	n	n	FALSE
552797.22_4172351.6_	552797.22	4172351.6	1.5	5.48E-03	8.51E-05	3.95E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	7.95E-03	3.65E-05	9.30E-04	3.65E-05	9.99E-03	4.27E-03	2.21E-03	Non Res	n	n	FALSE
552817.22_4172351.6_	552817.22	4172351.6	1.5	5.47E-03	9.27E-05	4.30E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	8.67E-03	3.97E-05	1.01E-03	3.97E-05	1.09E-02	4.65E-03	2.31E-03	Non Res	n	n	FALSE
552837.22_4172351.6_	552837.22	4172351.6	1.5	5.69E-03	1.06E-04	4.91E-05	3.10E-03	2.08E-04	1.12E-03	5.96E-04	9.88E-03	4.53E-05	1.15E-03	4.53E-05	1.24E-02	5.31E-03	2.52E-03	Non Res	n	n	FALSE
552857.22_4172351.6_	552857.22	4172351.6	1.5	5.71E-03	1.13E-04	5.25E-05	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.06E-02	4.84E-05	1.24E-03	4.84E-05	1.33E-02	5.67E-03	2.62E-03	Non Res	n	n	FALSE
552877.22_4172351.6_	552877.22	4172351.6	1.5	5.46E-03	1.09E-04	5.04E-05	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.01E-02	4.65E-05	1.19E-03	4.65E-05	1.27E-02	5.45E-03	2.51E-03	Non Res	n	n	FALSE
552897.22_4172351.6_	552897.22	4172351.6	1.5	5.38E-03	1.11E-04	5.15E-05	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.04E-02	4.76E-05	1.21E-03	4.76E-05	1.30E-02	5.57E-03	2.53E-03	Non Res	n	n	FALSE
552917.22_4172351.6_	552917.22	4172351.6	1.5	6.82E-03	1.96E-04	9.09E-05	5.74E-03	3.85E-04	2.07E-03	1.10E-03	1.83E-02	8.39E-05	2.14E-03	8.39E-05	2.30E-02	9.83E-03	3.93E-03	Non Res	n	n	FALSE
552937.22_4172351.6_	552937.22	4172351.6	1.5	5.68E-03	1.47E-04	6.82E-05	4.31E-03	2.88E-04	1.55E-03	8.28E-04	1.37E-02	6.29E-05	1.60E-03	6.29E-05	1.72E-02	7.37E-03	3.06E-03	Non Res	n	n	FALSE
552957.22_4172351.6_	552957.22	4172351.6	1.5	4.84E-03	1.13E-04	5.25E-05	3.31E-03	2.22E-04	1.20E-03	6.38E-04	1.06E-02	4.84E-05	1.23E-03	4.84E-05	1.33E-02	5.67E-03	2.45E-03	Non Res	n	n	FALSE
552977.22_4172351.6_	552977.22	4172351.6	1.5	4.14E-03	8.48E-05	3.94E-05	2.49E-03	1.66E-04	8.98E-04	4.78E-04	7.92E-03	3.63E-05	9.26E-04	3.63E-05	9.96E-03	4.25E-03	1.94E-03	Non Res	n	n	FALSE
552997.22_4172351.6_	552997.22	4172351.6	1.5	3.81E-03	7.49E-05	3.48E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	7.01E-03	3.21E-05	8.19E-04	3.21E-05	8.80E-03	3.76E-03	1.74E-03	Non Res	n	n	FALSE
553017.22_4172351.6_	553017.22	4172351.6	1.5	3.60E-03	6.97E-05	3.24E-05	2.05E-03	1.37E-04	7.38E-04	3.93E-04	6.52E-03	2.99E-05	7.62E-04	2.99E-05	8.19E-03	3.50E-03	1.63E-03	Non Res	n	n	FALSE
553037.22_4172351.6_	553037.22	4172351.6	1.5	3.47E-03	6.76E-05	3.14E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	6.32E-03	2.90E-05	7.39E-04	2.90E-05	7.94E-03	3.39E-03	1.58E-03	Non Res	n	n	FALSE
553057.22_4172351.6_	553057.22	4172351.6	1.5	3.35E-03	6.64E-05	3.08E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	6.21E-03	2.85E-05	7.26E-04	2.85E-05	7.80E-03	3.33E-03	1.54E-03	Non Res	n	n	FALSE
553077.22_4172351.6_	553077.22	4172351.6	1.5	3.25E-03	6.55E-05	3.04E-05	1.92E-03	1.29E-04	6.93E-04	3.70E-04	6.12E-03	2.81E-05	7.16E-04	2.81E-05	7.69E-03	3.29E-03	1.51E-03	Non Res	n	n	FALSE
553097.22_4172351.6_	553097.22	4172351.6	1.5	3.20E-03	6.66E-05	3.09E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	6.23E-03	2.86E-05	7.28E-04	2.86E-05	7.83E-03	3.35E-03	1.51E-03	Non Res	n	n	FALSE
553117.22_4172351.6_	553117.22	4172351.6	1.5	3.07E-03	6.41E-05	2.98E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	5.99E-03	2.75E-05	7.00E-04	2.75E-05	7.53E-03	3.22E-03	1.45E-03	Non Res	n	n	FALSE
553137.22_4172351.6_	553137.22	4172351.6	1.5	2.99E-03	6.29E-05	2.92E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	5.88E-03	2.70E-05	6.88E-04	2.70E-05	7.39E-03	3.16E-03	1.42E-03	Non Res	n	n	FALSE
553157.22_4172351.6_	553157.22	4172351.6	1.5	2.91E-03	6.18E-05	2.87E-05	1.81E-03	1.21E-04	6.55E-04	3.49E-04	5.78E-03	2.65E-05	6.76E-04	2.65E-05	7.26E-03	3.10E-03	1.39E-03	Non Res	n	n	FALSE
553177.22_4172351.6_	553177.22	4172351.6	1.5	2.83E-03	6.03E-05	2.80E-05	1.77E-03	1.19E-04	6.39E-04	3.40E-04	5.64E-03	2.59E-05	6.59E-04	2.59E-05	7.09E-03	3.03E-03	1.36E-03	Non Res	n	n	FALSE
553197.22_4172351.6_	553197.22	4172351.6	1.5	2.74E-03	5.84E-05	2.71E-05	1.71E-03	1.15E-04	6.18E-04	3.30E-04	5.46E-03	2.50E-05	6.38E-04	2.50E-05	6.86E-03	2.93E-03	1.31E-03	Non Res	n	n	FALSE
553217.22_4172351.6_	553217.22	4172351.6	1.5	2.66E-03	5.62E-05	2.61E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	5.26E-03	2.41E-05	6.14E-04	2.41E-05	6.60E-03	2.82E-03	1.27E-03	Non Res	n	n	FALSE
553237.22_4172351.6_	553237.22	4172351.6	1.5	2.58E-03	5.44E-05	2.52E-05	1.59E-03	1.07E-04	5.76E-04	3.07E-04	5.08E-03	2.33E-05	5.94E-04	2.33E-05	6.38E-03	2.73E-03	1.23E-03	Non Res	n	n	FALSE
553257.22_4172351.6_	553257.22	4172351.6	1.5	2.51E-03	5.28E-05	2.45E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	4.93E-03	2.26E-05	5.77E-04	2.26E-05	6.20E-03	2.65E-03	1.19E-03	Non Res	n	n	FALSE
553277.22_4172351.6_	553277.22	4172351.6	1.5	2.45E-03	5.14E-05	2.39E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	4.81E-03	2.20E-05	5.62E-04	2.20E-05	6.04E-03	2.58E-03	1.16E-03	Non Res	n	n	FALSE
553297.22_4172351.6_	553297.22	4172351.6	1.5	2.40E-03	5.00E-05	2.32E-05	1.47E-03	9.81E-05	5.29E-04	2.82E-04	4.67E-03	2.14E-05	5.46E-04	2.14E-05	5.87E-03	2.51E-03	1.13E-03	Non Res	n	n	FALSE
553317.22_4172351.6_	553317.22	4172351.6	1.5	2.33E-03	4.85E-05	2.25E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	4.54E-03	2.08E-05	5.30E-04	2.08E-05	5.70E-03	2.44E-03	1.10E-03	Non Res	n	n	FALSE
553337.22_4172351.6_	553337.22	4172351.6	1.5	2.28E-03	4.72E-05	2.19E-05	1.38E-03	9.26E-05	4.99E-04	2.66E-04	4.41E-03	2.02E-05	5.15E-04	2.02E-05	5.54E-03	2.37E-03	1.07E-03	Non Res	n	n	FALSE
553357.22_4172351.6_	553357.22	4172351.6	1.5	2.22E-03	4.55E-05	2.11E-05	1.33E-03	8.93E-05	4.81E-04	2.57E-04	4.25E-03	1.95E-05	4.97E-04	1.95E-05	5.34E-03	2.28E-03	1.04E-03	Non Res	n	n	FALSE
553377.22_4172351.6_	553377.22	4172351.6	1.5	2.18E-03	4.44E-05	2.06E-05	1.30E-03	8.73E-05	4.71E-04	2.51E-04	4.15E-03	1.90E-05	4.86E-04	1.90E-05	5.22E-03	2.23E-03	1.02E-03	Non Res	n	n	FALSE
553397.22_4172351.6_	553397.22	4172351.6	1.5	2.14E-03	4.34E-05	2.02E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	4.06E-03	1.86E-05	4.75E-04	1.86E-05	5.10E-03	2.18E-03	9.96E-04	Non Res	n	n	FALSE
553417.22_4172351.6_	553417.22	4172351.6	1.5	2.10E-03	4.26E-05	1.98E-05	1.25E-03	8.38E-05	4.52E-04	2.41E-04	3.99E-03	1.83E-05	4.66E-04	1.83E-05	5.01E-03	2.14E-03	9.79E-04	Non Res	n	n	FALSE
553437.22_4172351.6_	553437.22	4172351.6	1.5	2.07E-03	4.18E-05	1.94E-05	1.23E-03	8.21E-05	4.43E-04	2.36E-04	3.91E-03	1.79E-05	4.57E-04	1.79E-05	4.91E-03	2.10E-03	9.61E-04	Non Res	n	n	FALSE
553457.22_4172351.6_	553457.22	4172351.6	1.5	2.03E-03	4.10E-05	1.90E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	3.83E-03	1.76E-05	4.48E-04	1.76E-05	4.82E-03	2.06E-03	9.44E-04	Non Res	n	n	FALSE
553477.22_4172351.6_	553477.22	4172351.6	1.5	2.00E-03	4.01E-05	1.86E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	3.75E-03	1.72E-05	4.38E-04	1.72E-05	4.71E-03	2.01E-03	9.25E-04	Non Res	n	n	FALSE
553497.22_4172351.6_	553497.22	4172351.6	1.5	1.97E-03	3.94E-05	1.83E-05	1.16E-03	7.73E-05	4.17E-04	2.22E-04	3.68E-03	1.69E-05	4.30E-04	1.69E-05	4.62E-03	1.98E-03	9.10E-04	Non Res	n	n	FALSE
553517.22_4172351.6_	553517.22	4172351.6	1.5	1.95E-03	3.86E-05	1.79E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	3.61E-03	1.65E-05	4.22E-04	1.65E-05	4.53E-03	1.94E-03	8.95E-04	Non Res	n	n	FALSE
553537.22_4172351.6_	553537.22	4172351.6	1.5	1.92E-03	3.79E-05	1.76E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	3.54E-03	1.62E-05	4.14E-04	1.62E-05	4.45E-03	1.90E-03	8.80E-04	Non Res	n	n	FALSE
553557.22_4172351.6_	553557.22	4172351.6	1.5	1.90E-03	3.73E-05	1.73E-05	1.09E-03	7.32E-05	3.95E-04	2.10E-04	3.48E-03	1.60E-05	4.07E-04	1.60E-05	4.38E-03	1.87E-03	8.68E-04	Non Res	n	n	FALSE
553577.22_4172351.6_	553577.22	4172351.6	1.5	1.87E-03	3.66E-05	1.70E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	3.43E-03	1.57E-05	4.00E-04	1.57E-05	4.30E-03	1.84E-03	8.55E-04	Non Res	n	n	FALSE
553597.22_4172351.6_	553597.22	4172351.6	1.5	1.85E-03	3.59E-05	1.67E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	3.36E-03	1.54E-05	3.93E-04	1.54E-05	4.22E-03	1.80E-03	8.41E-04	Non Res	n	n	FALSE
553617.22_4172351.6_	553617.22	4172351.6	1.5	1.82E-03	3.49E-05	1.62E-05	1.03E-03	6.86E-05	3.70E-04	1.97E-04	3.27E-03	1.50E-05	3.82E-04	1.50E-05	4.10E-03	1.75E-03	8.22E-04	Non Res	n	n	FALSE
553637.22_4172351.6_	553637.22	4172351.6	1.5	1.80E-03	3.43E-05	1.60E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	3.21E-03	1.47E-05	3.75E-04	1.47E-05	4.03E-03	1.72E-03	8.09E-04	Non Res	n	n	FALSE
553657.22_4172351.6_	553657.22	4172351.6	1.5	1.78E-03	3.38E-05	1.57E-05	9.92E-04	6.64E-05	3.58E-04	1.91E-04	3.16E-03	1.45E-05	3.70E-04	1.45E-05	3.97E-03	1.70E-03	7.98E-04	Non Res	n	n	FALSE
553677.22_4172351.6_	553677.22	4172351.6	1.5	1.76E-03	3.34E-05	1.55E-05	9.79E-04	6.55E-05	3.53E-04	1.88E-04	3.12E-03	1.43E-05	3.65E-04	1.43E-05	3.92E-03	1.67E-03	7.89E-04	Non Res	n	n	FALSE
553697.22_4172351.6_	553697.22	4172351.6	1.5	1.74E-03	3.29E-05	1.53E-05	9.66E-04	6.46E-05	3.48E-04	1.86E-04	3.08E-03	1.41E-05	3.60E-04	1.41E-05	3.87E-03	1.65E-03	7.80E-04	Non Res	n	n	FALSE
553717.22_4172351.6_	553717.22	4172351.6	1.5	1.72E-03	3.25E-05	1.51E-05	9.53E-04	6.38E-05	3.44E-04	1.83E-04	3.04E-03	1.39E-05	3.55E-04	1.39E-05	3.81E-03	1.63E-03	7.70E-04	Non Res	n	n	FALSE
553737.22_4172351.6_	553737.22	4172351.6	1.5	1.71E-03	3.21E-05	1.49E-05	9.41E-04	6.30E-05	3.39E-04	1.81E-04	3.00E-03	1.37E-05	3.50E-04	1.37E-05	3.77E-03	1.61E-03	7.61E-04	Non Res	n	n	FALSE
553757.22_4172351.6_	553757.22	4172351.6	1.5	1.69E-03	3.17E-05	1.47E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	2.96E-03	1.36E-05	3.46E-04	1.36E-05	3.72E-03	1.59E-03	7.53E-04	Non Res	n	n	FALSE
553777.22_4172351.6_	553777.22	4172351.6	1.5	1.67E-03	3.12E-05	1.45E-05	9.15E-04	6.13E-05	3.30E-04	1.76E-04	2.92E-03	1.34E-05	3.41E-04	1.34E-05	3.66E-03	1.57E-03	7.43E-04	Non Res	n	n	FALSE
553797.22_4172351.6_	553797.22	4172351.6	1.5	1.65E-03	3.09E-05	1.43E-05	9.06E-04	6.07E-05	3.27E-04	1.74E-04	2.89E-03	1.32E-05	3.38E-04	1.32E-05	3.63E-03	1.55E-03	7.35E-04	Non Res	n	n	FALSE
553817.22_4172351.6_	553817.22	4172351.6	1.5	1.64E-03	3.05E-05	1.42E-05	8.96E-04	6.00E-05	3.23E-04	1.72E-04	2.85E-03	1.31E-05	3.34E-04	1.31E-05	3.59E-03	1.53E-03	7.27E-04	Non Res	n	n	FALSE
553837.22_4172351.6_	553837.22	4172351.6	1.5	1.62E-03	3.02E-05	1.40E-05	8.86E-04	5.93E-05	3.20E-04	1.70E-04	2.82E-03	1.29E-05	3.30E-04	1.29E-05	3.55E-03	1.52E-03	7.20E-04	Non Res	n	n	FALSE
553857.22_4172351.6_	553857.22	4172351.6	1.5	1.61E-03	2.99E-05	1.39E-05	8.76E-04	5.86E-05	3.16E-04	1.68E-04	2.79E-03	1.28E-05	3.26E-04	1.28E-05	3.51E-03	1.50E-03	7.13E-04	Non Res	n	n	FALSE
553877.22_4172351.6_	553877.22	4172351.6	1.5	1.60E-03	2.95E-05	1.37E-05	8.67E-04	5.80E-05	3.13E-04	1.67E-04	2.76E-03	1.27E-05	3.23E-04	1.27E-05	3.47E-03	1.48E-03	7.06E-04	Non Res	n	n	FALSE
553897.22_4172351.6_	553897.22	4172351.6	1.5	1.58E-03	2.92E-05	1.36E-05	8.58E-04	5.74E-05	3.10E-04	1.65E-04	2.73E-03	1.25E-05	3.20E-04	1.25E-05	3.44E-03	1.47E-03	6.99E-04	Non Res	n	n	FALSE
551937.22_4172371.6_	551937.22	4172371.6	1.5	4.98E-04	1.09E-05	5.04E-06	3.19E-04	2.13E-05	1.15E-04	6.13E-05	1.02E-03	4.65E-06	1.19E-04	4.65E-06	1.28E-03	5.45E-04	2.42E-04	Non Res	n	n	FALSE
551957.22_4172371.6_	551957.22	4172371.6	1.5	5.86E-04	1.45E-05	6.75E-06	4.27E-04	2.86E-05	1.54E-04	8.21E-05	1.36E-03	6.23E-06	1.59E-04	6.23E-06	1.71E-03	7.30E-04	3.08E-04	Non Res	n	n	FALSE
551977.22_4172371.6_	551977.22	4172371.6	1.5	7.07E-04	2.03E-05	9.41E-06	5.94E-04	3.98E-05	2.15E-04	1.14E-04	1.89E-03	8.68E-06	2.21E-04	8.68E-06	2.38E-03	1.02E-03	4.07E-04	Non Res	n	n	FALSE
551997.22_4172371.6_	551997.22	4172371.6	1.5	8.43E-04	2.64E-05	1.23E-05	7.76E-04	5.19E-05	2.80E-04	1.49E-04	2.47E-03	1.13E-05	2.89E-04	1.13E-05	3.11E-03	1.33E-03	5.15E-04	Non Res	n	n	FALSE
552017.22_4172371.6_	552017.22	4172371.6	1.5	8.67E-04	2.78E-05	1.29E-05	8.15E-04	5.46E-05	2.94E-04	1.57E-04	2.60E-03	1.19E-05	3.04E-04	1.19E-05	3.26E-03	1.40E-03	5.37E-04	Non Res	n	n	FALSE
552037.22_4172371.6_	552037.22	4172371.6	1.5	1.16E-03	4.28E-05	1.99E-05	1.26E-03	8.41E-05	4.53E-04	2.41E-04	4.00E-03	1.83E-05	4.68E-04	1.83E-05	5.03E-03	2.15E-03	7.93E-04	Non Res	n	n	FALSE
552057.22_4172371.6_	552057.22	4172371.6	1.5	1.19E-03	4.37E-05	2.03E-05	1.28E-03	8.58E-05	4.62E-04	2.46E-04	4.08E-03	1.87E-05	4.77E-04	1.87E-05	5.13E-03	2.19E-03	8.10E-04	Non Res	n	n	FALSE
552077.22_4172371.6_	552077.22	4172371.6	1.5	1.74E-03	7.24E-05	3.36E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	6.77E-03	3.10E-05	7.91E-04	3.10E-05	8.50E-03	3.63E-03	1.30E-03	Non Res	n	n	FALSE
552097.22_4172371.6_	552097.22	4172371.6	1.5	1.86E-03	7.68E-05	3.57E-05	2.25E-03	1.51E-04	8.13E-04	4.34E-04	7.18E-03	3.29E-05	8.40E-04	3.29E-05	9.02E-03	3.86E-03	1.38E-03	Non Res	n	n	FALSE
552117.22_4172371.6_	552117.22	4172371.6	1.5	1.63E-03	6.35E-05	2.95E-05	1.86E-03	1.25E-04	6.73E-04	3.59E-04	5.94E-03	2.72E-05	6.94E-04	2.72E-05	7.46E-03	3.19E-03	1.16E-03	Non Res	n	n	FALSE
552137.22_4172371.6_	552137.22	4172371.6	1.5	1.55E-03	5.71E-05	2.65E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	5.34E-03	2.45E-05	6.24E-04	2.45E-05	6.71E-03	2.87E-03	1.06E-03	Non Res	n	n	FALSE
552157.22_4172371.6_	552157.22	4172371.6	1.5	1.50E-03	5.45E-05	2.53E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	4.90E-03	2.24E-05	5.72E-04	2.24E-05	6.15E-03	2.63E-03	9.85E-04	Non Res	n	n	FALSE
552177.22_4172371.6_	552177.22	4172371.6	1.5	1.54E-03	5.26E-05	2.44E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	4.91E-03	2.25E-05	5.74E-04	2.25E-05	6.17E-03	2.64E-03	9.96E-04	Non Res	n	n	FALSE
552197.22_4172371.6_	552197.22	4172371.6	1.5	1.61E-03	5.45E-05	2.53E-05	1.60E-03	1.07E-04	5.77E-04	3.07E-04	5.09E-03	2.33E-05	5.95E-04	2.33E-05	6.40E-03	2.73E-03	1.03E-03	Non Res	n	n	FALSE
552217.22_4172371.6_	552217.22	4172371.6	1.5	1.78E-03	6.03E-05	2.80E-05	1.77E-03	1.19E-04	6.39E-04	3.40E-04	5.64E-03	2.59E-05	6.59E-04	2.59E-05	7.09E-03	3.03E-03	1.15E-03	Non Res	n	n	FALSE
552237.22_4172371.6_	552237.22	4172371.6	1.5	2.11E-03	7.36E-05	3.42E-05	2.16E-03	1.45E-04	7.80E-04	4.15E-04	6.88E-03	3.15E-05	8.05E-04	3.15E-05	8.65E-03	3.70E-03	1.39E-03	Non Res	n	n	FALSE
552257.22_4172371.6_	552257.22	4172371.6	1.5	2.77E-03	1.03E-04	4.80E-05	3.04E-03	2.03E-04	1.10E-03	5.84E-04	9.67E-03	4.43E-05	1.13E-03	4.43E-05	1.22E-02	5.19E-03	1.91E-03	Non Res	n	n	FALSE
552277.22_4172371.6_	552277.22	4172371.6	1.5	3.14E-03	1.15E-04	5.36E-05	3.39E-03	2.27E-04	1.22E-03	6.51E-04	1.08E-02	4.95E-05	1.26E-03	4.95E-05	1.36E-02	5.79E-03	2.14E-03	Non Res	n	n	FALSE
552297.22_4172371.6_	552297.22	4172371.6	1.5	3.46E-03	1.27E-04	5.91E-05	3.73E-03	2.50E-04	1.35E-03	7.18E-04	1.19E-02	5.45E-05	1.39E-03	5.45E-05	1.49E-02	6.39E-03	2.36E-03	Non Res	n	n	FALSE
552317.22_4172371.6_	552317.22	4172371.6	1.5	4.92E-03	1.97E-04	9.13E-05	5.77E-03	3.86E-04	2.08E-03	1.11E-03	1.84E-02	8.43E-05	2.15E-03	8.43E-05	2.31E-02	9.87E-03	3.56E-03	Non Res	n	n	FALSE
552337.22_4172371.6_	552337.22	4172371.6	1.5	5.09E-03	1.97E-04	9.16E-05	5.79E-03	3.88E-04	2.09E-03	1.11E-03	1.84E-02	8.46E-05

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
553597.22_4172371.6_	553597.22	4172371.6	1.5	1.89E-03	3.63E-05	1.68E-05	1.06E-03	7.12E-05	3.84E-04	2.05E-04	3.39E-03	1.55E-05	3.96E-04	1.55E-05	4.26E-03	1.82E-03	8.54E-04	Non Res	n	n	FALSE
553617.22_4172371.6_	553617.22	4172371.6	1.5	1.86E-03	3.54E-05	1.64E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	3.31E-03	1.52E-05	3.87E-04	1.52E-05	4.15E-03	1.78E-03	8.36E-04	Non Res	n	n	FALSE
553637.22_4172371.6_	553637.22	4172371.6	1.5	1.84E-03	3.47E-05	1.61E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	3.24E-03	1.49E-05	3.79E-04	1.49E-05	4.07E-03	1.74E-03	8.22E-04	Non Res	n	n	FALSE
553657.22_4172371.6_	553657.22	4172371.6	1.5	1.82E-03	3.42E-05	1.59E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	3.20E-03	1.47E-05	3.74E-04	1.47E-05	4.02E-03	1.72E-03	8.11E-04	Non Res	n	n	FALSE
553677.22_4172371.6_	553677.22	4172371.6	1.5	1.80E-03	3.37E-05	1.57E-05	9.90E-04	6.63E-05	3.57E-04	1.90E-04	3.15E-03	1.45E-05	3.69E-04	1.45E-05	3.96E-03	1.69E-03	8.02E-04	Non Res	n	n	FALSE
553697.22_4172371.6_	553697.22	4172371.6	1.5	1.78E-03	3.33E-05	1.55E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	3.11E-03	1.43E-05	3.64E-04	1.43E-05	3.91E-03	1.67E-03	7.93E-04	Non Res	n	n	FALSE
553717.22_4172371.6_	553717.22	4172371.6	1.5	1.76E-03	3.29E-05	1.53E-05	9.65E-04	6.46E-05	3.48E-04	1.86E-04	3.07E-03	1.41E-05	3.59E-04	1.41E-05	3.86E-03	1.65E-03	7.83E-04	Non Res	n	n	FALSE
553737.22_4172371.6_	553737.22	4172371.6	1.5	1.74E-03	3.25E-05	1.51E-05	9.53E-04	6.38E-05	3.44E-04	1.83E-04	3.04E-03	1.39E-05	3.55E-04	1.39E-05	3.81E-03	1.63E-03	7.74E-04	Non Res	n	n	FALSE
553757.22_4172371.6_	553757.22	4172371.6	1.5	1.72E-03	3.21E-05	1.49E-05	9.41E-04	6.30E-05	3.40E-04	1.81E-04	3.00E-03	1.37E-05	3.50E-04	1.37E-05	3.77E-03	1.61E-03	7.65E-04	Non Res	n	n	FALSE
553777.22_4172371.6_	553777.22	4172371.6	1.5	1.71E-03	3.17E-05	1.47E-05	9.30E-04	6.23E-05	3.36E-04	1.79E-04	2.96E-03	1.36E-05	3.46E-04	1.36E-05	3.72E-03	1.59E-03	7.57E-04	Non Res	n	n	FALSE
553797.22_4172371.6_	553797.22	4172371.6	1.5	1.69E-03	3.13E-05	1.45E-05	9.19E-04	6.15E-05	3.32E-04	1.77E-04	2.93E-03	1.34E-05	3.42E-04	1.34E-05	3.68E-03	1.57E-03	7.48E-04	Non Res	n	n	FALSE
553817.22_4172371.6_	553817.22	4172371.6	1.5	1.67E-03	3.10E-05	1.44E-05	9.09E-04	6.08E-05	3.28E-04	1.75E-04	2.90E-03	1.33E-05	3.38E-04	1.33E-05	3.64E-03	1.55E-03	7.41E-04	Non Res	n	n	FALSE
553837.22_4172371.6_	553837.22	4172371.6	1.5	1.66E-03	3.06E-05	1.42E-05	8.99E-04	6.02E-05	3.24E-04	1.73E-04	2.86E-03	1.31E-05	3.35E-04	1.31E-05	3.60E-03	1.54E-03	7.33E-04	Non Res	n	n	FALSE
553857.22_4172371.6_	553857.22	4172371.6	1.5	1.65E-03	3.03E-05	1.41E-05	8.89E-04	5.95E-05	3.21E-04	1.71E-04	2.83E-03	1.30E-05	3.31E-04	1.30E-05	3.56E-03	1.52E-03	7.26E-04	Non Res	n	n	FALSE
553877.22_4172371.6_	553877.22	4172371.6	1.5	1.63E-03	3.00E-05	1.39E-05	8.80E-04	5.89E-05	3.18E-04	1.69E-04	2.81E-03	1.29E-05	3.28E-04	1.29E-05	3.52E-03	1.51E-03	7.20E-04	Non Res	n	n	FALSE
553897.22_4172371.6_	553897.22	4172371.6	1.5	1.62E-03	2.97E-05	1.38E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	2.78E-03	1.27E-05	3.25E-04	1.27E-05	3.49E-03	1.49E-03	7.13E-04	Non Res	n	n	FALSE
551937.22_4172391.6_	551937.22	4172391.6	1.5	5.75E-04	1.46E-05	6.77E-06	4.28E-04	2.86E-05	1.54E-04	8.22E-05	1.36E-03	6.25E-06	1.59E-04	6.25E-06	1.71E-03	7.32E-04	3.06E-04	Non Res	n	n	FALSE
551957.22_4172391.6_	551957.22	4172391.6	1.5	9.41E-04	3.29E-05	1.53E-05	9.64E-04	6.45E-05	3.48E-04	1.85E-04	3.07E-03	1.41E-05	3.59E-04	1.41E-05	3.86E-03	1.65E-03	6.19E-04	Non Res	n	n	FALSE
551977.22_4172391.6_	551977.22	4172391.6	1.5	1.00E-03	3.53E-05	1.64E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	3.30E-03	1.51E-05	3.86E-04	1.51E-05	4.15E-03	1.77E-03	6.63E-04	Non Res	n	n	FALSE
551997.22_4172391.6_	551997.22	4172391.6	1.5	9.43E-04	3.14E-05	1.46E-05	9.21E-04	6.17E-05	3.33E-04	1.77E-04	2.94E-03	1.35E-05	3.43E-04	1.35E-05	3.69E-03	1.58E-03	6.00E-04	Non Res	n	n	FALSE
552017.22_4172391.6_	552017.22	4172391.6	1.5	1.22E-03	4.68E-05	2.17E-05	1.37E-03	9.19E-05	4.95E-04	2.64E-04	4.37E-03	2.00E-05	5.11E-04	2.00E-05	5.49E-03	2.35E-03	8.57E-04	Non Res	n	n	FALSE
552037.22_4172391.6_	552037.22	4172391.6	1.5	1.18E-03	4.54E-05	2.02E-05	1.27E-03	8.54E-05	4.60E-04	2.45E-04	4.06E-03	1.86E-05	4.75E-04	1.86E-05	5.10E-03	2.18E-03	8.05E-04	Non Res	n	n	FALSE
552057.22_4172391.6_	552057.22	4172391.6	1.5	1.65E-03	6.78E-05	3.15E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	6.34E-03	2.91E-05	7.41E-04	2.91E-05	7.97E-03	3.40E-03	1.22E-03	Non Res	n	n	FALSE
552077.22_4172391.6_	552077.22	4172391.6	1.5	1.78E-03	7.32E-05	3.40E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	6.84E-03	3.14E-05	8.00E-04	3.14E-05	8.59E-03	3.67E-03	1.31E-03	Non Res	n	n	FALSE
552097.22_4172391.6_	552097.22	4172391.6	1.5	1.59E-03	6.09E-05	2.83E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	5.69E-03	2.61E-05	6.65E-04	2.61E-05	7.15E-03	3.06E-03	1.12E-03	Non Res	n	n	FALSE
552117.22_4172391.6_	552117.22	4172391.6	1.5	1.51E-03	5.47E-05	2.54E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	5.12E-03	2.35E-05	5.98E-04	2.35E-05	6.43E-03	2.75E-03	1.02E-03	Non Res	n	n	FALSE
552137.22_4172391.6_	552137.22	4172391.6	1.5	1.49E-03	5.18E-05	2.40E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	4.84E-03	2.22E-05	5.66E-04	2.22E-05	6.08E-03	2.60E-03	9.77E-04	Non Res	n	n	FALSE
552157.22_4172391.6_	552157.22	4172391.6	1.5	1.51E-03	5.12E-05	2.38E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	4.79E-03	2.20E-05	5.60E-04	2.20E-05	6.02E-03	2.57E-03	9.74E-04	Non Res	n	n	FALSE
552177.22_4172391.6_	552177.22	4172391.6	1.5	1.57E-03	5.30E-05	2.46E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	4.96E-03	2.27E-05	5.80E-04	2.27E-05	6.23E-03	2.66E-03	1.01E-03	Non Res	n	n	FALSE
552197.22_4172391.6_	552197.22	4172391.6	1.5	1.70E-03	5.74E-05	2.66E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	5.36E-03	2.46E-05	6.27E-04	2.46E-05	6.74E-03	2.88E-03	1.09E-03	Non Res	n	n	FALSE
552217.22_4172391.6_	552217.22	4172391.6	1.5	1.96E-03	6.73E-05	3.12E-05	1.97E-03	1.32E-04	7.13E-04	3.80E-04	6.29E-03	2.88E-05	7.35E-04	2.88E-05	7.90E-03	3.38E-03	1.27E-03	Non Res	n	n	FALSE
552237.22_4172391.6_	552237.22	4172391.6	1.5	2.40E-03	8.60E-05	3.99E-05	2.52E-03	1.69E-04	9.11E-04	4.85E-04	8.04E-03	3.69E-05	9.40E-04	3.69E-05	1.01E-02	4.32E-03	1.61E-03	Non Res	n	n	FALSE
552257.22_4172391.6_	552257.22	4172391.6	1.5	3.16E-03	1.20E-04	5.57E-05	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.12E-02	5.14E-05	1.31E-03	5.14E-05	1.41E-02	6.03E-03	2.20E-03	Non Res	n	n	FALSE
552277.22_4172391.6_	552277.22	4172391.6	1.5	3.28E-03	1.21E-04	5.60E-05	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.13E-02	5.17E-05	1.32E-03	5.17E-05	1.42E-02	6.06E-03	2.24E-03	Non Res	n	n	FALSE
552297.22_4172391.6_	552297.22	4172391.6	1.5	3.15E-03	1.15E-04	6.25E-05	3.95E-03	2.64E-04	1.43E-03	7.60E-04	1.26E-02	5.77E-05	1.47E-03	5.77E-05	1.58E-02	6.76E-03	2.49E-03	Non Res	n	n	FALSE
552317.22_4172391.6_	552317.22	4172391.6	1.5	5.69E-03	2.35E-04	1.09E-04	6.90E-03	4.62E-04	2.49E-03	1.33E-03	2.20E-02	1.01E-04	2.57E-03	1.01E-04	2.76E-02	1.18E-02	4.22E-03	Block C4	n	y	FALSE
552337.22_4172391.6_	552337.22	4172391.6	1.5	4.89E-03	1.83E-04	8.50E-05	5.37E-03	3.60E-04	1.94E-03	1.03E-03	1.71E-02	7.85E-05	2.00E-03	7.85E-05	2.15E-02	9.19E-03	3.38E-03	Block C4	n	y	FALSE
552357.22_4172391.6_	552357.22	4172391.6	1.5	4.55E-03	1.56E-04	7.24E-05	4.57E-03	3.06E-04	1.65E-03	8.79E-04	1.46E-02	6.68E-05	1.70E-03	6.68E-05	1.83E-02	7.82E-03	2.95E-03	Block C4	n	y	FALSE
552377.22_4172391.6_	552377.22	4172391.6	1.5	4.40E-03	1.37E-04	6.38E-05	4.03E-03	2.70E-04	1.46E-03	7.76E-04	1.28E-02	5.89E-05	1.50E-03	5.89E-05	1.61E-02	6.90E-03	2.68E-03	Block C4	n	y	FALSE
552397.22_4172391.6_	552397.22	4172391.6	1.5	4.36E-03	1.24E-04	5.74E-05	3.63E-03	2.43E-04	1.31E-03	6.97E-04	1.16E-02	5.30E-05	1.35E-03	5.30E-05	1.45E-02	6.20E-03	2.49E-03	Block C4	n	y	FALSE
552417.22_4172391.6_	552417.22	4172391.6	1.5	4.39E-03	1.12E-04	5.22E-05	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.05E-02	4.82E-05	1.23E-03	4.82E-05	1.32E-02	5.64E-03	2.35E-03	Block C4	n	y	FALSE
552437.22_4172391.6_	552437.22	4172391.6	1.5	4.49E-03	1.05E-04	4.85E-05	3.07E-03	2.05E-04	1.11E-03	5.90E-04	9.77E-03	4.48E-05	1.14E-03	4.48E-05	1.23E-02	5.25E-03	2.27E-03	Block C4	n	y	FALSE
552457.22_4172391.6_	552457.22	4172391.6	1.5	4.61E-03	9.81E-05	4.56E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	9.18E-03	4.21E-05	1.07E-03	4.21E-05	1.15E-02	4.93E-03	2.21E-03	Block C4	n	y	FALSE
552477.22_4172391.6_	552477.22	4172391.6	1.5	4.75E-03	9.31E-05	4.32E-05	2.73E-03	1.83E-04	9.86E-04	5.25E-04	8.70E-03	3.99E-05	1.02E-03	3.99E-05	1.09E-02	4.67E-03	2.17E-03	Non Res	n	n	FALSE
552497.22_4172391.6_	552497.22	4172391.6	1.5	4.87E-03	8.87E-05	4.12E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	8.29E-03	3.80E-05	9.69E-04	3.80E-05	1.04E-02	4.45E-03	2.14E-03	Non Res	n	n	FALSE
552517.22_4172391.6_	552517.22	4172391.6	1.5	4.97E-03	8.48E-05	3.94E-05	2.49E-03	1.67E-04	8.98E-04	4.79E-04	7.93E-03	3.64E-05	9.27E-04	3.64E-05	9.97E-03	4.26E-03	2.10E-03	Block C5	n	y	FALSE
552537.22_4172391.6_	552537.22	4172391.6	1.5	5.04E-03	8.19E-05	3.80E-05	2.40E-03	1.61E-04	8.68E-04	4.62E-04	7.66E-03	3.51E-05	8.95E-04	3.51E-05	9.62E-03	4.11E-03	2.08E-03	Block C5	n	y	FALSE
552557.22_4172391.6_	552557.22	4172391.6	1.5	5.14E-03	7.96E-05	3.70E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	7.45E-03	3.41E-05	8.70E-04	3.41E-05	9.36E-03	4.00E-03	2.07E-03	Block C5	n	y	FALSE
552577.22_4172391.6_	552577.22	4172391.6	1.5	5.22E-03	7.76E-05	3.60E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	7.26E-03	3.33E-05	8.49E-04	3.33E-05	9.12E-03	3.90E-03	2.06E-03	Block C5	n	y	FALSE
552597.22_4172391.6_	552597.22	4172391.6	1.5	5.33E-03	7.57E-05	3.51E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	7.07E-03	3.24E-05	8.27E-04	3.24E-05	8.89E-03	3.80E-03	2.06E-03	Block C5	n	y	FALSE
552617.22_4172391.6_	552617.22	4172391.6	1.5	5.47E-03	7.41E-05	3.44E-05	2.17E-03	1.46E-04	7.84E-04	4.18E-04	6.93E-03	3.17E-05	8.10E-04	3.17E-05	8.70E-03	3.72E-03	2.06E-03	Block C5	n	y	FALSE
552637.22_4172391.6_	552637.22	4172391.6	1.5	5.63E-03	7.30E-05	3.39E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	6.83E-03	3.13E-05	7.98E-04	3.13E-05	8.58E-03	3.67E-03	2.08E-03	Block C5	n	y	FALSE
552657.22_4172391.6_	552657.22	4172391.6	1.5	5.83E-03	7.28E-05	3.38E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	6.80E-03	3.12E-05	7.95E-04	3.12E-05	8.55E-03	3.65E-03	2.12E-03	Block C5	n	y	FALSE
552677.22_4172391.6_	552677.22	4172391.6	1.5	6.05E-03	7.24E-05	3.36E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	6.77E-03	3.10E-05	7.91E-04	3.10E-05	8.50E-03	3.63E-03	2.16E-03	Block C5	n	y	FALSE
552697.22_4172391.6_	552697.22	4172391.6	1.5	6.27E-03	7.24E-05	3.37E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	6.79E-03	3.11E-05	7.94E-04	3.11E-05	8.53E-03	3.65E-03	2.20E-03	Block C5	n	y	FALSE
552717.22_4172391.6_	552717.22	4172391.6	1.5	6.49E-03	7.36E-05	3.42E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	6.88E-03	3.15E-05	8.04E-04	3.15E-05	8.65E-03	3.70E-03	2.26E-03	Non Res	n	n	FALSE
552737.22_4172391.6_	552737.22	4172391.6	1.5	6.67E-03	7.54E-05	3.50E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	7.05E-03	3.23E-05	8.24E-04	3.23E-05	8.86E-03	3.79E-03	2.32E-03	Non Res	n	n	FALSE
552757.22_4172391.6_	552757.22	4172391.6	1.5	7.29E-03	7.78E-05	3.61E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	7.28E-03	3.34E-05	8.51E-04	3.34E-05	9.14E-03	3.91E-03	2.48E-03	WRF	n	y	FALSE
552777.22_4172391.6_	552777.22	4172391.6	1.5	7.05E-03	8.20E-05	3.81E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	7.67E-03	3.52E-05	8.96E-04	3.52E-05	9.63E-03	4.12E-03	2.48E-03	WRF	n	y	FALSE
552797.22_4172391.6_	552797.22	4172391.6	1.5	7.06E-03	8.77E-05	4.07E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	8.20E-03	3.76E-05	9.58E-04	3.76E-05	1.03E-02	4.40E-03	2.56E-03	WRF	n	y	FALSE
552817.22_4172391.6_	552817.22	4172391.6	1.5	7.04E-03	9.73E-05	4.52E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	9.10E-03	4.17E-05	1.06E-03	4.17E-05	1.14E-02	4.88E-03	2.68E-03	WRF	n	y	FALSE
552837.22_4172391.6_	552837.22	4172391.6	1.5	7.22E-03	1.17E-04	5.42E-05	3.42E-03	2.29E-04	1.24E-03	6.59E-04	1.09E-02	5.00E-05	1.28E-03	5.00E-05	1.37E-02	5.86E-03	2.97E-03	WRF	n	y	FALSE
552857.22_4172391.6_	552857.22	4172391.6	1.5	6.75E-03	1.05E-04	4.87E-05	3.08E-03	2.06E-04	1.11E-03	5.92E-04	9.81E-03	4.49E-05	1.15E-03	4.49E-05	1.23E-02	5.26E-03	2.72E-03	WRF	n	y	FALSE
552877.22_4172391.6_	552877.22	4172391.6	1.5	6.71E-03	1.20E-04	5.57E-05	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.12E-02	5.14E-05	1.31E-03	5.14E-05	1.41E-02	6.02E-03	2.91E-03	WRF	n	y	FALSE
552897.22_4172391.6_	552897.22	4172391.6	1.5	6.80E-03	1.46E-04	6.78E-05	4.28E-03	2.87E-04	1.55E-03	8.24E-04	1.36E-02	6.26E-05	1.60E-03	6.26E-05	1.71E-02	7.33E-03	3.27E-03	Non Res	n	y	FALSE
552917.22_4172391.6_	552917.22	4172391.6	1.5	6.87E-03	1.72E-04	8.00E-05	5.05E-03	3.38E-04	1.82E-03	9.72E-04	1.61E-02	7.38E-05	1.88E-03	7.38E-05	2.02E-02	8.65E-03	3.63E-03	Block D2	n	y	FALSE
552937.22_4172391.6_	552937.22	4172391.6	1.5	5.77E-03	1.35E-04	6.28E-05	3.97E-03	2.66E-04	1.43E-03	7.64E-04	1.26E-02	5.80E-05	1.48E-03	5.80E-05	1.59E-02	6.79E-03	2.93E-03	Block D2	n	y	FALSE
552957.22_4172391.6_	552957.22	4172391.6	1.5	4.81E-03	1.02E-04	4.73E-05	2.98E-03	1.99E-04	1.08E-03	5.73E-04	9.48E-03	4.35E-05	1.11E-03	4.35E-05	1.19E-02	5.10E-03	2.29E-03	Block D2	n	y	FALSE
552977.22_4172391.6_	552977.22	4172391.6	1.5	4.13E-03	7.67E-05	3.56E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	7.17E-03	3.29E-05	8.38E-04	3.29E-05	9.01E-03	3.85E-03	1.83E-03	Block D2	n	y	FALSE
552997.22_4172391.6_	552997.22	4172391.6	1.5	3.81E-03	6.87E-05	3.19E-05	2.02E-03	1.35E-04	7.27E-04	3.88E-04	6.42E-03	2.94E-05	7.51E-04	2.94E-05	8.07E-03	3.45E-03	1.66E-03	Non Res	n	n	FALSE
553017.22_4172391.6_	553017.22	4172391.6	1.5	3.57E-03	6.33E-05	2.94E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	5.92E-03	2.71E-05	6.92E-04	2.71E-05	7.43E-03	3.18E-03	1.54E-03	Non Res	n	n	FALSE
553037.22_4172391.6_	553037.22	4172391.6	1.5	3.40E-03	6.00E-05	2.78E-05	1.76E-03	1.18E-04	6.35E-04	3.38E-04	5.61E-03	2.57E-05	6.55E-04	2.57E-05	7.04E-03	3.01E-03	1.46E-03	Non Res	n	n	FALSE
553057.22_4172391.6_	553057.22	4172391.6	1.5	3.27E-03	5.83E-05	2.71E-05	1.71E-03	1.15E-04	6.17E-04	3.29E-04	5.45E-03	2.50E-05	6.37E-04	2.50E-05	6.85E-03	2.93E-03	1.42E-03	Non Res	n	n	FALSE
553077.22_4172391.6_	553077.22	4172391.6	1.5	3.16E-03	5.74E-05	2.66E-05	1.68E-03	1.13E-04	6.08E-04	3.24E-04	5.37E-03	2.46E-05	6.27E-04	2.46E-05	6.74E-03	2.88E-03	1.38E-03	Non Res	n	n	FALSE
553097.22_4172391.6_	553097.22	4172391.6	1.5	3.18E-03	6.25E-05	2.90E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	5.85E-03	2.68E-05	6.83E-04	2.68E-05	7.34E-03	3.14E-03	1.46E-03	Non Res	n	n	FALSE
553117.22_4172391.6_	553117.22	4172391.6	1.5	3.10E-03	6.19E-05	2.87E-05	1.81E-03	1.21E-04	6.55E-04	3.49E-04	5.78E-03	2.65E-05	6.76E-04	2.65E-05	7.27E-03	3.10E-03	1.43E-03	Non Res	n	n	FALSE
553137.22_4172391.6_	553137.22	4172391.6	1.5	3.01E-03	6.04E-05	2.80E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	5.65E-03	2.59E-05	6.60E-04	2.59E-05	7.09E-03	3.03E-03	1.39E-03	Non Res	n	n	FALSE
553157.22_4172391.6_	553157.22	4172391.6	1.5	2.95E-03	6.05E-05	2.81E-05	1.77E-03	1.19E-04	6.41E-04	3.41E-04	5.66E-03	2.59E-05	6.61E-04	2.59E-05	7.11E-03	3.04E-03	1.38E-03	Non Res	n	n	FALSE
553177.22_4172391.6_	553177.22	4172391.6	1.5	2.88E-03	5.97E-05	2.77E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	5.58E-03	2.56E-05	6.52E-04	2.56E-05	7.01E-03	3.00E-03	1.36E-03	Non Res	n	n	FALSE
553197.22_4172391.6_	553197.22	4172391.6	1.5	2.80E-03	5.81E-05	2.70E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	5.43E-03	2.49E-05	6.35E-04	2.49E-05	6.82E-03	2.92E-03	1.32E-03	Non Res	n	n	FALSE
553217.22_4172391.6_	553217.22	4172391.6	1.5	2.72E-03	5.61E-05	2.60E-05	1.64E-03	1.10E-04	5.94E-04	3.16E-04	5.24E-03	2.40E-05	6.13E-04	2.40E-05	6.58E-03	2.81E-03	1.28E-03	Non Res	n	n	FALSE
553237.22_4172391.6_	553237.22	4172391.6	1.5	2.63E-03	5.43E-05	2.52E-05	1.59E-03	1.07E-04	5.75E-04	3.07E-04	5.08E-03	2.33E-05	5.94E-04	2.33E-05	6.38E-03	2.73E-03	1.24E-03	Non Res	n	n	FALSE
553257.22_4172391.6_	553257.22	4172391.6	1.5	2.54E-03	5.17E-05	2.40E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	4.84E-03	2.22E-05	5.65E-04	2.22E-05	6.08E-03	2.60E-03	1.19E-03	Non Res	n	n	FALSE
553277.22_4172391.6_	553277.22	4172391.6	1.5	2.49E-03	5.09E-05	2.37E-05	1.49E-03	1.00E-04	5.39E-04	2.88E-04	4.76E-03	2.18E-05	5.57E-04	2.18E-05	5.98E-03	2.56E-03	1.17E-03	Non Res	n	n	FALSE
553297.22_4172391.6_	553297.22	4172391.6	1.5	2.43E-03	4.98E-05	2.31E-05	1.46E-03	9.78E-05	5.27E-04	2.81E-04	4.65E-03	2.13E-05	5.44E-04	2.13E-05	5.85E-03	2.50E-03	1.14E-03	Non Res	n	n	FALSE
553317.22_4172391.6_	553317.22	4172391.6	1.5	2.38E-03	4.85E-05	2.25E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	4.53E-03	2.08E-05	5.30E-04	2.08E-05	5.70E-03	2.43E-03	1.11E-03	Non Res	n	n	FALSE
553337.22_4172391.6_	553337.22	4172391.6	1.5	2.33E-03	4.74E-05	2.20E-05	1.39E-03	9.31E-05	5.02E-04	2.68E-04	4.43E-03	2.03E-05	5.18E-04	2.03E-05	5.57E-03	2.38E-03	1.09E-03	Non Res	n	n	FALSE
553357.22_4172391.6_	553357.22	4172391.6	1.5	2.29E-03	4.64E-05	2.16E-05	1.36E-03	9.12E-05	4.92E-04	2.62E-04	4.34E-03	1.99E-05	5.07E-04	1.99E-05	5.45E-03	2.33E-03	1.07E-03	Non Res	n	n	FALSE
553377.22_4172391.6_	553377.22	4172391.6	1.5	2.25E-03	4.53E-05	2.10E-05	1.33E-03	8.90E-05	4.80E-04	2.56E-04

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
552637.22_4172411.6_	552637.22	4172411.6	1.5	5.87E-03	7.28E-05	3.38E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	6.81E-03	3.12E-05	7.96E-04	3.12E-05	8.55E-03	3.66E-03	2.13E-03	Block C5	n	y	FALSE
552657.22_4172411.6_	552657.22	4172411.6	1.5	6.12E-03	7.27E-05	3.37E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	6.79E-03	3.11E-05	7.94E-04	3.11E-05	8.54E-03	3.65E-03	2.18E-03	Block C5	n	y	FALSE
552677.22_4172411.6_	552677.22	4172411.6	1.5	6.40E-03	7.23E-05	3.36E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	6.76E-03	3.10E-05	7.90E-04	3.10E-05	8.49E-03	3.63E-03	2.23E-03	Block C5	n	y	FALSE
552697.22_4172411.6_	552697.22	4172411.6	1.5	6.69E-03	7.26E-05	3.37E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	6.79E-03	3.11E-05	7.93E-04	3.11E-05	8.53E-03	3.64E-03	2.29E-03	Block C5	n	y	FALSE
552717.22_4172411.6_	552717.22	4172411.6	1.5	7.05E-03	7.37E-05	3.42E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	6.89E-03	3.16E-05	8.06E-04	3.16E-05	8.66E-03	3.70E-03	2.38E-03	Non Res	n	n	FALSE
552737.22_4172411.6_	552737.22	4172411.6	1.5	7.27E-03	7.57E-05	3.51E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	7.07E-03	3.24E-05	8.27E-04	3.24E-05	8.89E-03	3.80E-03	2.44E-03	Non Res	n	n	FALSE
552757.22_4172411.6_	552757.22	4172411.6	1.5	9.10E-03	7.79E-05	3.62E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	7.28E-03	3.34E-05	8.51E-04	3.34E-05	9.15E-03	3.91E-03	2.84E-03	WRF	n	y	FALSE
552777.22_4172411.6_	552777.22	4172411.6	1.5	7.48E-03	8.28E-05	3.84E-05	2.43E-03	1.63E-04	8.76E-04	4.67E-04	7.74E-03	3.55E-05	9.04E-04	3.55E-05	9.72E-03	4.15E-03	2.58E-03	WRF	n	y	FALSE
552797.22_4172411.6_	552797.22	4172411.6	1.5	7.50E-03	8.88E-05	4.13E-05	2.61E-03	1.75E-04	9.41E-04	5.01E-04	8.31E-03	3.81E-05	9.71E-04	3.81E-05	1.04E-02	4.46E-03	2.66E-03	WRF	n	y	FALSE
552817.22_4172411.6_	552817.22	4172411.6	1.5	7.48E-03	9.95E-05	4.62E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	9.31E-03	4.27E-05	1.09E-03	4.27E-05	1.17E-02	5.00E-03	2.80E-03	WRF	n	y	FALSE
552837.22_4172411.6_	552837.22	4172411.6	1.5	7.59E-03	1.22E-04	5.64E-05	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.14E-02	5.21E-05	1.33E-03	5.21E-05	1.43E-02	6.10E-03	3.11E-03	WRF	n	y	FALSE
552857.22_4172411.6_	552857.22	4172411.6	1.5	7.53E-03	1.31E-04	6.10E-05	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.23E-02	5.63E-05	1.44E-03	5.63E-05	1.54E-02	6.60E-03	3.23E-03	WRF	n	y	FALSE
552877.22_4172411.6_	552877.22	4172411.6	1.5	6.80E-03	1.16E-04	5.41E-05	3.42E-03	2.29E-04	1.23E-03	6.57E-04	1.09E-02	4.99E-05	1.27E-03	4.99E-05	1.37E-02	5.85E-03	2.89E-03	WRF	n	y	FALSE
552897.22_4172411.6_	552897.22	4172411.6	1.5	6.35E-03	1.11E-04	5.17E-05	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.04E-02	4.78E-05	1.22E-03	4.78E-05	1.31E-02	5.59E-03	2.73E-03	Non Res	n	n	FALSE
552917.22_4172411.6_	552917.22	4172411.6	1.5	6.74E-03	1.62E-04	7.53E-05	4.76E-03	3.19E-04	1.72E-03	9.15E-04	1.52E-02	6.95E-05	1.77E-03	6.95E-05	1.91E-02	8.14E-03	3.47E-03	Block D2	n	y	FALSE
552937.22_4172411.6_	552937.22	4172411.6	1.5	5.67E-03	1.29E-04	5.99E-05	3.78E-03	2.53E-04	1.37E-03	7.28E-04	1.21E-02	5.53E-05	1.41E-03	5.53E-05	1.51E-02	6.47E-03	2.82E-03	Block D2	n	y	FALSE
552957.22_4172411.6_	552957.22	4172411.6	1.5	4.77E-03	9.87E-05	4.58E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	9.23E-03	4.23E-05	1.08E-03	4.23E-05	1.16E-02	4.96E-03	2.25E-03	Block D2	n	y	FALSE
552977.22_4172411.6_	552977.22	4172411.6	1.5	4.11E-03	7.53E-05	3.50E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	7.04E-03	3.23E-05	8.23E-04	3.23E-05	8.84E-03	3.78E-03	1.81E-03	Block D2	n	y	FALSE
552997.22_4172411.6_	552997.22	4172411.6	1.5	3.80E-03	6.75E-05	3.14E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	6.31E-03	2.89E-05	7.38E-04	2.89E-05	7.93E-03	3.39E-03	1.64E-03	Block D2	n	y	FALSE
553017.22_4172411.6_	553017.22	4172411.6	1.5	3.57E-03	6.21E-05	2.89E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	5.81E-03	2.66E-05	6.79E-04	2.66E-05	7.30E-03	3.12E-03	1.53E-03	Block D2	n	y	FALSE
553037.22_4172411.6_	553037.22	4172411.6	1.5	3.40E-03	5.91E-05	2.75E-05	1.73E-03	1.16E-04	6.26E-04	3.34E-04	5.53E-03	2.53E-05	6.46E-04	2.53E-05	6.94E-03	2.97E-03	1.45E-03	Block D2	n	y	FALSE
553057.22_4172411.6_	553057.22	4172411.6	1.5	3.25E-03	5.68E-05	2.64E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	5.31E-03	2.44E-05	6.21E-04	2.44E-05	6.68E-03	2.85E-03	1.40E-03	Block D2	n	y	FALSE
553077.22_4172411.6_	553077.22	4172411.6	1.5	3.15E-03	5.62E-05	2.61E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	5.25E-03	2.41E-05	6.14E-04	2.41E-05	6.60E-03	2.82E-03	1.37E-03	Block D2	n	y	FALSE
553097.22_4172411.6_	553097.22	4172411.6	1.5	3.14E-03	5.95E-05	2.76E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	5.56E-03	2.55E-05	6.50E-04	2.55E-05	6.99E-03	2.99E-03	1.41E-03	Block D2	n	y	FALSE
553117.22_4172411.6_	553117.22	4172411.6	1.5	3.07E-03	5.94E-05	2.76E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	5.55E-03	2.54E-05	6.49E-04	2.54E-05	6.97E-03	2.98E-03	1.39E-03	Block D2	n	y	FALSE
553137.22_4172411.6_	553137.22	4172411.6	1.5	2.99E-03	5.89E-05	2.73E-05	1.73E-03	1.16E-04	6.24E-04	3.32E-04	5.51E-03	2.52E-05	6.44E-04	2.52E-05	6.92E-03	2.96E-03	1.37E-03	Block D2	n	y	FALSE
553157.22_4172411.6_	553157.22	4172411.6	1.5	2.97E-03	6.04E-05	2.80E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	5.65E-03	2.59E-05	6.60E-04	2.59E-05	7.10E-03	3.03E-03	1.39E-03	Non Res	n	n	FALSE
553177.22_4172411.6_	553177.22	4172411.6	1.5	2.90E-03	5.95E-05	2.76E-05	1.74E-03	1.17E-04	6.30E-04	3.36E-04	5.56E-03	2.55E-05	6.50E-04	2.55E-05	6.98E-03	2.98E-03	1.36E-03	Non Res	n	n	FALSE
553197.22_4172411.6_	553197.22	4172411.6	1.5	2.82E-03	5.81E-05	2.70E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	5.43E-03	2.49E-05	6.35E-04	2.49E-05	6.82E-03	2.92E-03	1.32E-03	Non Res	n	n	FALSE
553217.22_4172411.6_	553217.22	4172411.6	1.5	2.73E-03	5.60E-05	2.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	5.23E-03	2.40E-05	6.12E-04	2.40E-05	6.57E-03	2.81E-03	1.28E-03	Non Res	n	n	FALSE
553237.22_4172411.6_	553237.22	4172411.6	1.5	2.63E-03	5.32E-05	2.47E-05	1.56E-03	1.05E-04	5.63E-04	3.00E-04	4.97E-03	2.28E-05	5.82E-04	2.28E-05	6.25E-03	2.67E-03	1.22E-03	Non Res	n	n	FALSE
553257.22_4172411.6_	553257.22	4172411.6	1.5	2.55E-03	5.12E-05	2.38E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	4.79E-03	2.20E-05	5.60E-04	2.20E-05	6.02E-03	2.57E-03	1.18E-03	Non Res	n	n	FALSE
553277.22_4172411.6_	553277.22	4172411.6	1.5	2.47E-03	4.92E-05	2.28E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	4.60E-03	2.11E-05	5.38E-04	2.11E-05	5.78E-03	2.47E-03	1.14E-03	Non Res	n	n	FALSE
553297.22_4172411.6_	553297.22	4172411.6	1.5	2.42E-03	4.82E-05	2.24E-05	1.41E-03	9.47E-05	5.10E-04	2.72E-04	4.51E-03	2.07E-05	5.27E-04	2.07E-05	5.66E-03	2.42E-03	1.12E-03	Non Res	n	n	FALSE
553317.22_4172411.6_	553317.22	4172411.6	1.5	2.40E-03	4.81E-05	2.23E-05	1.41E-03	9.45E-05	5.10E-04	2.72E-04	4.50E-03	2.06E-05	5.26E-04	2.06E-05	5.65E-03	2.42E-03	1.11E-03	Non Res	n	n	FALSE
553337.22_4172411.6_	553337.22	4172411.6	1.5	2.36E-03	4.73E-05	2.20E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	4.42E-03	2.03E-05	5.17E-04	2.03E-05	5.56E-03	2.38E-03	1.09E-03	Non Res	n	n	FALSE
553357.22_4172411.6_	553357.22	4172411.6	1.5	2.32E-03	4.64E-05	2.15E-05	1.36E-03	9.11E-05	4.91E-04	2.62E-04	4.34E-03	1.99E-05	5.07E-04	1.99E-05	5.45E-03	2.33E-03	1.07E-03	Non Res	n	n	FALSE
553377.22_4172411.6_	553377.22	4172411.6	1.5	2.29E-03	4.54E-05	2.11E-05	1.33E-03	8.92E-05	4.81E-04	2.56E-04	4.25E-03	1.95E-05	4.96E-04	1.95E-05	5.34E-03	2.28E-03	1.05E-03	Non Res	n	n	FALSE
553397.22_4172411.6_	553397.22	4172411.6	1.5	2.26E-03	4.46E-05	2.07E-05	1.31E-03	8.76E-05	4.72E-04	2.52E-04	4.17E-03	1.91E-05	4.87E-04	1.91E-05	5.24E-03	2.24E-03	1.04E-03	Non Res	n	n	FALSE
553417.22_4172411.6_	553417.22	4172411.6	1.5	2.23E-03	4.36E-05	2.02E-05	1.28E-03	8.56E-05	4.62E-04	2.46E-04	4.08E-03	1.87E-05	4.76E-04	1.87E-05	5.12E-03	2.19E-03	1.02E-03	Non Res	n	n	FALSE
553437.22_4172411.6_	553437.22	4172411.6	1.5	2.20E-03	4.26E-05	1.98E-05	1.25E-03	8.36E-05	4.51E-04	2.40E-04	3.98E-03	1.82E-05	4.65E-04	1.82E-05	5.00E-03	2.14E-03	9.96E-04	Non Res	n	n	FALSE
553457.22_4172411.6_	553457.22	4172411.6	1.5	2.15E-03	4.13E-05	1.92E-05	1.21E-03	8.12E-05	4.38E-04	2.33E-04	3.86E-03	1.77E-05	4.52E-04	1.77E-05	4.85E-03	2.07E-03	9.72E-04	Non Res	n	n	FALSE
553477.22_4172411.6_	553477.22	4172411.6	1.5	2.14E-03	4.10E-05	1.90E-05	1.20E-03	8.06E-05	4.34E-04	2.31E-04	3.84E-03	1.76E-05	4.48E-04	1.76E-05	4.82E-03	2.06E-03	9.66E-04	Non Res	n	n	FALSE
553497.22_4172411.6_	553497.22	4172411.6	1.5	2.12E-03	4.02E-05	1.87E-05	1.18E-03	7.89E-05	4.26E-04	2.27E-04	3.76E-03	1.72E-05	4.39E-04	1.72E-05	4.72E-03	2.02E-03	9.49E-04	Non Res	n	n	FALSE
553517.22_4172411.6_	553517.22	4172411.6	1.5	2.09E-03	3.95E-05	1.83E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	3.69E-03	1.69E-05	4.31E-04	1.69E-05	4.63E-03	1.98E-03	9.34E-04	Non Res	n	n	FALSE
553537.22_4172411.6_	553537.22	4172411.6	1.5	2.07E-03	3.89E-05	1.81E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	3.64E-03	1.67E-05	4.25E-04	1.67E-05	4.57E-03	1.95E-03	9.24E-04	Non Res	n	n	FALSE
553557.22_4172411.6_	553557.22	4172411.6	1.5	2.05E-03	3.83E-05	1.78E-05	1.12E-03	7.53E-05	4.06E-04	2.16E-04	3.58E-03	1.64E-05	4.19E-04	1.64E-05	4.50E-03	1.92E-03	9.12E-04	Non Res	n	n	FALSE
553577.22_4172411.6_	553577.22	4172411.6	1.5	2.02E-03	3.77E-05	1.75E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	3.53E-03	1.62E-05	4.12E-04	1.62E-05	4.43E-03	1.89E-03	8.98E-04	Non Res	n	n	FALSE
553597.22_4172411.6_	553597.22	4172411.6	1.5	1.99E-03	3.68E-05	1.71E-05	1.08E-03	7.22E-05	3.89E-04	2.08E-04	3.44E-03	1.58E-05	4.02E-04	1.58E-05	4.32E-03	1.85E-03	8.79E-04	Non Res	n	n	FALSE
553617.22_4172411.6_	553617.22	4172411.6	1.5	1.96E-03	3.60E-05	1.67E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	3.37E-03	1.54E-05	3.94E-04	1.54E-05	4.23E-03	1.81E-03	8.63E-04	Non Res	n	n	FALSE
553637.22_4172411.6_	553637.22	4172411.6	1.5	1.94E-03	3.55E-05	1.65E-05	1.04E-03	6.98E-05	3.76E-04	2.00E-04	3.32E-03	1.52E-05	3.88E-04	1.52E-05	4.17E-03	1.78E-03	8.53E-04	Non Res	n	n	FALSE
553657.22_4172411.6_	553657.22	4172411.6	1.5	1.91E-03	3.50E-05	1.63E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	3.28E-03	1.50E-05	3.83E-04	1.50E-05	4.12E-03	1.76E-03	8.42E-04	Non Res	n	n	FALSE
553677.22_4172411.6_	553677.22	4172411.6	1.5	1.89E-03	3.46E-05	1.61E-05	1.02E-03	6.80E-05	3.66E-04	1.95E-04	3.23E-03	1.48E-05	3.78E-04	1.48E-05	4.06E-03	1.74E-03	8.31E-04	Non Res	n	n	FALSE
553697.22_4172411.6_	553697.22	4172411.6	1.5	1.87E-03	3.42E-05	1.59E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	3.20E-03	1.46E-05	3.74E-04	1.46E-05	4.01E-03	1.72E-03	8.21E-04	Non Res	n	n	FALSE
553717.22_4172411.6_	553717.22	4172411.6	1.5	1.85E-03	3.38E-05	1.57E-05	9.91E-04	6.64E-05	3.58E-04	1.91E-04	3.16E-03	1.45E-05	3.69E-04	1.45E-05	3.97E-03	1.70E-03	8.12E-04	Non Res	n	n	FALSE
553737.22_4172411.6_	553737.22	4172411.6	1.5	1.83E-03	3.34E-05	1.55E-05	9.80E-04	6.56E-05	3.54E-04	1.89E-04	3.12E-03	1.43E-05	3.65E-04	1.43E-05	3.92E-03	1.68E-03	8.03E-04	Non Res	n	n	FALSE
553757.22_4172411.6_	553757.22	4172411.6	1.5	1.80E-03	3.29E-05	1.53E-05	9.66E-04	6.47E-05	3.49E-04	1.86E-04	3.08E-03	1.41E-05	3.60E-04	1.41E-05	3.87E-03	1.65E-03	7.92E-04	Non Res	n	n	FALSE
553777.22_4172411.6_	553777.22	4172411.6	1.5	1.79E-03	3.27E-05	1.52E-05	9.59E-04	6.42E-05	3.46E-04	1.84E-04	3.05E-03	1.40E-05	3.57E-04	1.40E-05	3.84E-03	1.64E-03	7.85E-04	Non Res	n	n	FALSE
553797.22_4172411.6_	553797.22	4172411.6	1.5	1.77E-03	3.23E-05	1.50E-05	9.48E-04	6.35E-05	3.42E-04	1.82E-04	3.02E-03	1.38E-05	3.53E-04	1.38E-05	3.80E-03	1.62E-03	7.77E-04	Non Res	n	n	FALSE
553817.22_4172411.6_	553817.22	4172411.6	1.5	1.75E-03	3.20E-05	1.48E-05	9.38E-04	6.28E-05	3.39E-04	1.80E-04	2.99E-03	1.37E-05	3.49E-04	1.37E-05	3.76E-03	1.61E-03	7.70E-04	Non Res	n	n	FALSE
553837.22_4172411.6_	553837.22	4172411.6	1.5	1.74E-03	3.17E-05	1.47E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	2.96E-03	1.36E-05	3.46E-04	1.36E-05	3.72E-03	1.59E-03	7.62E-04	Non Res	n	n	FALSE
553857.22_4172411.6_	553857.22	4172411.6	1.5	1.72E-03	3.13E-05	1.45E-05	9.19E-04	6.16E-05	3.32E-04	1.77E-04	2.93E-03	1.34E-05	3.42E-04	1.34E-05	3.68E-03	1.57E-03	7.55E-04	Non Res	n	n	FALSE
553877.22_4172411.6_	553877.22	4172411.6	1.5	1.70E-03	3.10E-05	1.44E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	2.90E-03	1.33E-05	3.39E-04	1.33E-05	3.65E-03	1.56E-03	7.47E-04	Non Res	n	n	FALSE
551917.22_4172431.6_	551917.22	4172431.6	1.5	5.64E-04	1.39E-05	6.45E-06	4.07E-04	2.73E-05	1.47E-04	7.84E-05	1.30E-03	5.95E-06	1.52E-04	5.95E-06	1.63E-03	6.97E-04	2.95E-04	Non Res	n	n	FALSE
551937.22_4172431.6_	551937.22	4172431.6	1.5	5.39E-04	1.17E-05	5.42E-06	3.43E-04	2.29E-05	1.24E-04	6.59E-05	1.09E-03	5.01E-06	1.28E-04	5.01E-06	1.37E-03	5.86E-04	2.61E-04	Non Res	n	n	FALSE
551957.22_4172431.6_	551957.22	4172431.6	1.5	6.48E-04	1.68E-05	7.78E-06	4.92E-04	3.29E-05	1.78E-04	9.46E-05	1.57E-03	7.19E-06	1.83E-04	7.19E-06	1.97E-03	8.42E-04	3.49E-04	Non Res	n	n	FALSE
551977.22_4172431.6_	551977.22	4172431.6	1.5	9.65E-04	3.34E-05	1.55E-05	9.79E-04	6.55E-05	3.53E-04	1.88E-04	3.12E-03	1.43E-05	3.65E-04	1.43E-05	3.92E-03	1.67E-03	6.30E-04	Non Res	n	n	FALSE
551997.22_4172431.6_	551997.22	4172431.6	1.5	1.38E-03	5.43E-05	2.52E-05	1.59E-03	1.07E-04	5.75E-04	3.06E-04	5.08E-03	2.33E-05	5.93E-04	2.33E-05	6.38E-03	2.72E-03	9.87E-04	Non Res	n	n	FALSE
552017.22_4172431.6_	552017.22	4172431.6	1.5	1.61E-03	6.66E-05	3.09E-05	1.95E-03	1.31E-04	7.06E-04	3.76E-04	6.23E-03	2.86E-05	7.28E-04	2.86E-05	7.83E-03	3.34E-03	1.20E-03	Non Res	n	n	FALSE
552037.22_4172431.6_	552037.22	4172431.6	1.5	1.44E-03	5.57E-05	2.59E-05	1.63E-03	1.09E-04	5.90E-04	3.14E-04	5.21E-03	2.39E-05	6.09E-04	2.39E-05	6.55E-03	2.80E-03	1.02E-03	Non Res	n	n	FALSE
552057.22_4172431.6_	552057.22	4172431.6	1.5	1.35E-03	4.93E-05	2.29E-05	1.45E-03	9.69E-05	5.22E-04	2.78E-04	4.61E-03	2.11E-05	5.39E-04	2.11E-05	5.79E-03	2.48E-03	9.16E-04	Non Res	n	n	FALSE
552077.22_4172431.6_	552077.22	4172431.6	1.5	1.32E-03	4.58E-05	2.13E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	4.28E-03	1.96E-05	5.00E-04	1.96E-05	5.38E-03	2.30E-03	8.64E-04	Non Res	n	n	FALSE
552097.22_4172431.6_	552097.22	4172431.6	1.5	1.37E-03	4.52E-05	2.10E-05	1.32E-03	8.87E-05	4.78E-04	2.55E-04	4.22E-03	1.94E-05	4.94E-04	1.94E-05	5.30E-03	2.27E-03	8.65E-04	Non Res	n	n	FALSE
552117.22_4172431.6_	552117.22	4172431.6	1.5	1.40E-03	4.52E-05	2.10E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	4.23E-03	1.94E-05	4.94E-04	1.94E-05	5.31E-03	2.27E-03	8.72E-04	Non Res	n	n	FALSE
552137.22_4172431.6_	552137.22	4172431.6	1.5	1.46E-03	4.73E-05	2.20E-05	1.39E-03	9.29E-05	5.01E-04	2.67E-04	4.42E-03	2.03E-05	5.17E-04	2.03E-05	5.56E-03	2.38E-03	9.11E-04	Non Res	n	n	FALSE
552157.22_4172431.6_	552157.22	4172431.6	1.5	1.56E-03	5.09E-05	2.37E-05	1.49E-03	1.00E-04	5.39E-04	2.88E-04	4.76E-03	2.18E-05	5.57E-04	2.18E-05	5.98E-03	2.56E-03	9.78E-04	Non Res	n	n	FALSE
552177.22_4172431.6_	552177.22	4172431.6	1.5	1.70E-03	5.66E-05	2.63E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	5.29E-03	2.43E-05	6.19E-04	2.43E-05	6.65E-03	2.84E-03	1.08E-03	Non Res	n	n	FALSE
552197.22_4172431.6_	552197.22	4172431.6	1.5	1.98E-03	6.80E-05	3.16E-05	2.00E-03	1.34E-04	7.20E-04	3.84E-04	6.36E-03	2.92E-05	7.43E-04	2.92E-05	7.99E-03	3.41E-03	1.29E-03	Non Res	n	n	FALSE
552217.22_4172431.6_	552217.22	4172431.6	1.5	2.47E-03	8.91E-05	4.14E-05	2.62E-03	1.75E-04	9.44E-04	5.03E-04	8.33E-03	3.82E-05	9.74E-04	3.82E-05	1.05E-02	4.47E-03	1.66E-03	Non Res	n	n	FALSE
552237.22_4172431.6_	552237.22	4172431.6	1.5	3.20E-03	1.23E-04	5.70E-05	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.15E-02	5.26E-05	1.34E-03	5.26E-05	1.44E-02	6.17E-03	2.25E-03	Non Res	n	n	FALSE
552257.22_4172431.6_	552257.22	4172431.6	1.5	3.35E-03	1.26E-04	5.85E-05	3.69E-03	2.47E-04	1.33E-03	7.11E-04	1.18E-02	5.40E-05	1.38E-03	5.40E-05	1.48E-02	6.32E-03	2.32E-03	Non Res	n	n	FALSE
552277.22_4172431.6_	552277.22	4172431.6	1.5	3.61E-03	1.36E-04	6.30E-05	3.98E-03	2.67E-04	1.44E-03	7.66E-04	1.27E-02	5.82E-05	1.48E-03	5.82E-05	1.59E-02	6.81E-03	2.50E-03	Non Res	n	n	FALSE
552297.22_4172431.6_	552297.22	4172431.6	1.5	5.88E-03	2.50E-04	1.16E-04	7.34E-03	4.91E-04	2.65E-03	1.41E-03	2.34E-02	1.07E-04	2.73E-03	1.07E-04	2.94E-02	1.26E-02	4.45E-03	Non Res	n	n	FALSE
552317.22_4172431.6_	552317.22	4172431.6	1.5	4.98E-03	1.95E-04	9.04E-05	5.72E-03	3.83E-04	2.06E-03	1.10E-03	1.82E-02	8.35E-05	2.13E-03	8.35E-05	2.29E-02	9.78E-03	3.55E-03	Block C4	n	y	FALSE
552337.22_4172431.6_	552337.22	4172431.6	1.5	4.55E-03	1.63E-04	7.59E-05	4.79E-03	3.21E-04	1.73E-03	9.22E-04	1.53E-02	7.00E-05	1.79E-03	7.00E-05	1.92E-02	8.20E-03	3.05E-03	Block C4	n	y	FALSE
552357.22_4172431.6_	552357.22	4172431.6	1.5	4.35E-03	1.44E-04	6.66E-05	4.21E-03	2.82E-04	1.52E-03	8.10E-04	1.34E-02	6.15E-05	1.57E-03	6.15E-05	1.69E-02	7.21E-03	2.75E-03	Block C4	n	y	FALSE
552377.22_4172431.6_	552377.22	4172431.6	1.5	4.22E-03	1.26E-04	5.86E-05	3.70E-03	2.48E-04	1.34E-03	7.13E-04	1.18E-02	5.41E-05	1.38E-03	5.41E-05	1.48E-02	6.34E-03	2.50E-03	Block C4	n	y	FALSE
552397.22_4172431.6_	552397.22	4172431.6	1.5	4.24E-03	1.16E-04	5.39E-05	3.40E-03	2.28E-04	1.23E-03	6.55E-04	1.08E-02	4.97E-05	1.27E-03	4.97E-05	1.36E-02	5.82E-03	2.37E-03	Block C4	n	y	FALSE
552417.22_4172431.6_	552417.22	4172431.6	1.5	4.31E-03	1.07E-04	4.98E-05	3.15E-03	2.11E-04	1.14E-03	6.05E-04	1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)																						
Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)		
553677.22_4172431.6_	553677.22	4172431.6	1.5	1.94E-03	3.51E-05	1.63E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	3.28E-03	1.51E-05	3.84E-04	1.51E-05	4.13E-03	1.76E-03	8.48E-04	Non Res	n	n	FALSE	
553697.22_4172431.6_	553697.22	4172431.6	1.5	1.91E-03	3.47E-05	1.61E-05	1.02E-03	6.82E-05	3.68E-04	1.96E-04	3.25E-03	1.49E-05	3.79E-04	1.49E-05	4.08E-03	1.74E-03	8.38E-04	Non Res	n	n	FALSE	
553717.22_4172431.6_	553717.22	4172431.6	1.5	1.89E-03	3.43E-05	1.59E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	3.21E-03	1.47E-05	3.75E-04	1.47E-05	4.03E-03	1.72E-03	8.28E-04	Non Res	n	n	FALSE	
553737.22_4172431.6_	553737.22	4172431.6	1.5	1.87E-03	3.39E-05	1.58E-05	9.96E-04	6.67E-05	3.59E-04	1.92E-04	3.17E-03	1.45E-05	3.71E-04	1.45E-05	3.99E-03	1.70E-03	8.19E-04	Non Res	n	n	FALSE	
553757.22_4172431.6_	553757.22	4172431.6	1.5	1.85E-03	3.36E-05	1.56E-05	9.85E-04	6.59E-05	3.55E-04	1.89E-04	3.14E-03	1.44E-05	3.67E-04	1.44E-05	3.94E-03	1.68E-03	8.09E-04	Non Res	n	n	FALSE	
553777.22_4172431.6_	553777.22	4172431.6	1.5	1.83E-03	3.32E-05	1.54E-05	9.75E-04	6.53E-05	3.52E-04	1.87E-04	3.11E-03	1.42E-05	3.63E-04	1.42E-05	3.90E-03	1.67E-03	8.01E-04	Non Res	n	n	FALSE	
553797.22_4172431.6_	553797.22	4172431.6	1.5	1.81E-03	3.29E-05	1.53E-05	9.65E-04	6.46E-05	3.48E-04	1.86E-04	3.07E-03	1.41E-05	3.59E-04	1.41E-05	3.86E-03	1.65E-03	7.92E-04	Non Res	n	n	FALSE	
553817.22_4172431.6_	553817.22	4172431.6	1.5	1.79E-03	3.25E-05	1.51E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	3.04E-03	1.39E-05	3.56E-04	1.39E-05	3.82E-03	1.63E-03	7.84E-04	Non Res	n	n	FALSE	
553837.22_4172431.6_	553837.22	4172431.6	1.5	1.77E-03	3.22E-05	1.50E-05	9.45E-04	6.33E-05	3.41E-04	1.82E-04	3.01E-03	1.38E-05	3.52E-04	1.38E-05	3.78E-03	1.62E-03	7.77E-04	Non Res	n	n	FALSE	
553857.22_4172431.6_	553857.22	4172431.6	1.5	1.76E-03	3.19E-05	1.48E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	2.98E-03	1.37E-05	3.49E-04	1.37E-05	3.75E-03	1.60E-03	7.69E-04	Non Res	n	n	FALSE	
553877.22_4172431.6_	553877.22	4172431.6	1.5	1.74E-03	3.16E-05	1.47E-05	9.27E-04	6.21E-05	3.35E-04	1.78E-04	2.95E-03	1.35E-05	3.45E-04	1.35E-05	3.71E-03	1.59E-03	7.62E-04	Non Res	n	n	FALSE	
551917.22_4172451.6_	551917.22	4172451.6	1.5	5.38E-04	1.23E-05	5.71E-06	3.61E-04	2.42E-05	1.30E-04	6.94E-05	1.15E-03	5.27E-06	1.34E-04	5.27E-06	1.45E-03	6.18E-04	2.69E-04	Non Res	n	n	FALSE	
551937.22_4172451.6_	551937.22	4172451.6	1.5	7.77E-04	2.40E-05	1.12E-05	7.05E-04	4.72E-05	2.54E-04	1.36E-04	2.25E-03	1.03E-05	2.63E-04	1.03E-05	2.82E-03	1.21E-03	4.70E-04	Non Res	n	n	FALSE	
551957.22_4172451.6_	551957.22	4172451.6	1.5	7.08E-04	1.93E-05	8.96E-06	5.66E-04	3.79E-05	2.04E-04	1.09E-04	1.81E-03	8.27E-06	2.11E-04	8.27E-06	2.27E-03	9.69E-04	3.94E-04	Non Res	n	n	FALSE	
551977.22_4172451.6_	551977.22	4172451.6	1.5	1.34E-03	5.27E-05	2.45E-05	1.55E-03	1.04E-04	5.58E-04	2.97E-04	4.93E-03	2.26E-05	5.76E-04	2.26E-05	6.19E-03	2.65E-03	9.58E-04	Non Res	n	n	FALSE	
551997.22_4172451.6_	551997.22	4172451.6	1.5	1.27E-03	4.81E-05	2.23E-05	1.41E-03	9.44E-05	5.09E-04	2.71E-04	4.49E-03	2.06E-05	5.25E-04	2.06E-05	5.65E-03	2.41E-03	8.84E-04	Non Res	n	n	FALSE	
552017.22_4172451.6_	552017.22	4172451.6	1.5	1.22E-03	4.44E-05	2.06E-05	1.30E-03	8.73E-05	4.70E-04	2.51E-04	4.15E-03	1.90E-05	4.85E-04	1.90E-05	5.22E-03	2.23E-03	8.25E-04	Non Res	n	n	FALSE	
552037.22_4172451.6_	552037.22	4172451.6	1.5	1.20E-03	4.19E-05	1.95E-05	1.23E-03	8.23E-05	4.44E-04	2.36E-04	3.92E-03	1.80E-05	4.58E-04	1.80E-05	4.92E-03	2.10E-03	7.90E-04	Non Res	n	n	FALSE	
552057.22_4172451.6_	552057.22	4172451.6	1.5	1.20E-03	4.02E-05	1.87E-05	1.18E-03	7.89E-05	4.26E-04	2.27E-04	3.76E-03	1.72E-05	4.39E-04	1.72E-05	4.72E-03	2.02E-03	7.66E-04	Non Res	n	n	FALSE	
552077.22_4172451.6_	552077.22	4172451.6	1.5	1.26E-03	4.05E-05	1.88E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	3.79E-03	1.74E-05	4.43E-04	1.74E-05	4.76E-03	2.03E-03	7.82E-04	Non Res	n	n	FALSE	
552097.22_4172451.6_	552097.22	4172451.6	1.5	1.32E-03	4.13E-05	1.92E-05	1.21E-03	8.12E-05	4.38E-04	2.33E-04	3.87E-03	1.77E-05	4.52E-04	1.77E-05	4.86E-03	2.08E-03	8.06E-04	Non Res	n	n	FALSE	
552117.22_4172451.6_	552117.22	4172451.6	1.5	1.37E-03	4.29E-05	2.00E-05	1.26E-03	8.45E-05	4.56E-04	2.43E-04	4.02E-03	1.84E-05	4.70E-04	1.84E-05	5.05E-03	2.16E-03	8.38E-04	Non Res	n	n	FALSE	
552137.22_4172451.6_	552137.22	4172451.6	1.5	1.48E-03	4.71E-05	2.19E-05	1.38E-03	9.25E-05	4.99E-04	2.66E-04	4.40E-03	2.02E-05	5.15E-04	2.02E-05	5.53E-03	2.36E-03	9.12E-04	Non Res	n	n	FALSE	
552157.22_4172451.6_	552157.22	4172451.6	1.5	1.64E-03	5.36E-05	2.49E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	5.01E-03	2.30E-05	5.85E-04	2.30E-05	6.29E-03	2.69E-03	1.03E-03	Non Res	n	n	FALSE	
552177.22_4172451.6_	552177.22	4172451.6	1.5	1.86E-03	6.25E-05	2.90E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	5.85E-03	2.68E-05	6.84E-04	2.68E-05	7.35E-03	3.14E-03	1.19E-03	Non Res	n	n	FALSE	
552197.22_4172451.6_	552197.22	4172451.6	1.5	2.18E-03	7.62E-05	3.54E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	7.13E-03	3.27E-05	8.33E-04	3.27E-05	8.95E-03	3.83E-03	1.43E-03	Non Res	n	n	FALSE	
552217.22_4172451.6_	552217.22	4172451.6	1.5	2.84E-03	1.07E-04	4.95E-05	3.13E-03	2.10E-04	1.13E-03	6.02E-04	9.97E-03	4.57E-05	1.17E-03	4.57E-05	1.25E-02	5.35E-03	1.96E-03	Non Res	n	n	FALSE	
552237.22_4172451.6_	552237.22	4172451.6	1.5	3.72E-03	1.48E-04	6.89E-05	4.36E-03	2.92E-04	1.57E-03	8.38E-04	1.39E-02	6.36E-05	1.62E-03	6.36E-05	1.74E-02	7.45E-03	2.69E-03	Non Res	n	n	FALSE	
552257.22_4172451.6_	552257.22	4172451.6	1.5	3.35E-03	1.26E-04	5.83E-05	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.17E-02	5.38E-05	1.37E-03	5.38E-05	1.48E-02	6.31E-03	2.32E-03	Non Res	n	n	FALSE	
552277.22_4172451.6_	552277.22	4172451.6	1.5	3.60E-03	1.34E-04	6.23E-05	3.93E-03	2.63E-04	1.42E-03	7.57E-04	1.25E-02	5.75E-05	1.47E-03	5.75E-05	1.58E-02	6.73E-03	2.48E-03	Non Res	n	n	FALSE	
552297.22_4172451.6_	552297.22	4172451.6	1.5	5.41E-03	2.25E-04	1.04E-04	6.60E-03	4.42E-04	2.38E-03	1.27E-03	2.10E-02	9.64E-05	2.46E-03	9.64E-05	2.64E-02	1.13E-02	4.03E-03	Block C4	n	y	FALSE	
552317.22_4172451.6_	552317.22	4172451.6	1.5	4.75E-03	1.82E-04	8.46E-05	5.35E-03	3.58E-04	1.93E-03	1.03E-03	1.70E-02	7.81E-05	1.99E-03	7.81E-05	2.14E-02	9.15E-03	3.34E-03	Block C4	n	y	FALSE	
552337.22_4172451.6_	552337.22	4172451.6	1.5	4.42E-03	1.56E-04	7.26E-05	4.59E-03	3.07E-04	1.66E-03	8.82E-04	1.46E-02	6.70E-05	1.71E-03	6.70E-05	1.84E-02	7.85E-03	2.93E-03	Block C4	n	y	FALSE	
552357.22_4172451.6_	552357.22	4172451.6	1.5	4.28E-03	1.40E-04	6.49E-05	4.10E-03	2.75E-04	1.48E-03	7.89E-04	1.31E-02	5.99E-05	1.53E-03	5.99E-05	1.64E-02	7.02E-03	2.69E-03	Block C4	n	y	FALSE	
552377.22_4172451.6_	552377.22	4172451.6	1.5	4.16E-03	1.23E-04	5.73E-05	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.15E-02	5.29E-05	1.35E-03	5.29E-05	1.45E-02	6.19E-03	2.45E-03	Block C4	n	y	FALSE	
552397.22_4172451.6_	552397.22	4172451.6	1.5	4.17E-03	1.13E-04	5.25E-05	3.31E-03	2.22E-04	1.20E-03	6.38E-04	1.06E-02	4.84E-05	1.23E-03	4.84E-05	1.33E-02	5.67E-03	2.31E-03	Block C4	n	y	FALSE	
552417.22_4172451.6_	552417.22	4172451.6	1.5	4.23E-03	1.05E-04	4.86E-05	3.07E-03	2.06E-04	1.11E-03	5.90E-04	9.78E-03	4.48E-05	1.14E-03	4.48E-05	1.23E-02	5.25E-03	2.22E-03	Block C4	n	y	FALSE	
552437.22_4172451.6_	552437.22	4172451.6	1.5	4.36E-03	9.88E-05	4.59E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	9.24E-03	4.24E-05	1.08E-03	4.24E-05	1.16E-02	4.96E-03	2.17E-03	Block C4	n	y	FALSE	
552457.22_4172451.6_	552457.22	4172451.6	1.5	4.52E-03	9.33E-05	4.33E-05	2.74E-03	1.83E-04	9.88E-04	5.26E-04	8.72E-03	4.00E-05	1.02E-03	4.00E-05	1.10E-02	4.68E-03	2.13E-03	Non Res	n	n	FALSE	
552477.22_4172451.6_	552477.22	4172451.6	1.5	4.72E-03	8.89E-05	4.13E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	8.31E-03	3.81E-05	9.72E-04	3.81E-05	1.04E-02	4.46E-03	2.11E-03	Non Res	n	n	FALSE	
552497.22_4172451.6_	552497.22	4172451.6	1.5	4.92E-03	8.54E-05	3.97E-05	2.51E-03	1.68E-04	9.04E-04	4.82E-04	7.99E-03	3.66E-05	9.33E-04	3.66E-05	1.00E-02	4.29E-03	2.10E-03	Block C5	n	y	FALSE	
552517.22_4172451.6_	552517.22	4172451.6	1.5	5.07E-03	8.22E-05	3.82E-05	2.41E-03	1.61E-04	8.71E-04	4.64E-04	7.69E-03	3.52E-05	8.98E-04	3.52E-05	9.66E-03	4.13E-03	2.09E-03	Block C5	n	y	FALSE	
552537.22_4172451.6_	552537.22	4172451.6	1.5	5.30E-03	7.98E-05	3.70E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	7.46E-03	3.42E-05	8.72E-04	3.42E-05	9.37E-03	4.00E-03	2.11E-03	Block C5	n	y	FALSE	
552557.22_4172451.6_	552557.22	4172451.6	1.5	5.30E-03	7.77E-05	3.61E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	7.26E-03	3.33E-05	8.49E-04	3.33E-05	9.12E-03	3.90E-03	2.08E-03	Block C5	n	y	FALSE	
552577.22_4172451.6_	552577.22	4172451.6	1.5	5.19E-03	7.61E-05	3.54E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	7.12E-03	3.26E-05	8.32E-04	3.26E-05	8.94E-03	3.82E-03	2.03E-03	Block C5	n	y	FALSE	
552597.22_4172451.6_	552597.22	4172451.6	1.5	5.27E-03	7.46E-05	3.46E-05	2.19E-03	1.46E-04	7.90E-04	4.21E-04	6.97E-03	3.20E-05	8.15E-04	3.20E-05	8.76E-03	3.74E-03	2.03E-03	Block C5	n	y	FALSE	
552617.22_4172451.6_	552617.22	4172451.6	1.5	5.41E-03	7.34E-05	3.41E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	6.86E-03	3.14E-05	8.02E-04	3.14E-05	8.62E-03	3.68E-03	2.04E-03	Block C5	n	y	FALSE	
552637.22_4172451.6_	552637.22	4172451.6	1.5	5.66E-03	7.25E-05	3.37E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	6.78E-03	3.11E-05	7.92E-04	3.11E-05	8.51E-03	3.64E-03	2.08E-03	Block C5	n	y	FALSE	
552657.22_4172451.6_	552657.22	4172451.6	1.5	6.01E-03	7.22E-05	3.35E-05	2.12E-03	1.42E-04	7.65E-04	4.07E-04	6.75E-03	3.09E-05	7.89E-04	3.09E-05	8.48E-03	3.62E-03	2.15E-03	Block C5	n	y	FALSE	
552677.22_4172451.6_	552677.22	4172451.6	1.5	6.33E-03	7.22E-05	3.35E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	6.75E-03	3.10E-05	7.89E-04	3.10E-05	8.48E-03	3.63E-03	2.21E-03	Block C5	n	y	FALSE	
552697.22_4172451.6_	552697.22	4172451.6	1.5	6.52E-03	7.27E-05	3.38E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	6.80E-03	3.12E-05	7.95E-04	3.12E-05	8.54E-03	3.65E-03	2.26E-03	Block C5	n	y	FALSE	
552717.22_4172451.6_	552717.22	4172451.6	1.5	6.64E-03	7.40E-05	3.43E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	6.92E-03	3.17E-05	8.08E-04	3.17E-05	8.69E-03	3.71E-03	2.30E-03	Non Res	n	n	FALSE	
552737.22_4172451.6_	552737.22	4172451.6	1.5	6.80E-03	7.60E-05	3.53E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	7.11E-03	3.26E-05	8.31E-04	3.26E-05	8.93E-03	3.82E-03	2.36E-03	Non Res	n	n	FALSE	
552757.22_4172451.6_	552757.22	4172451.6	1.5	7.25E-03	7.92E-05	3.68E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	7.41E-03	3.40E-05	8.66E-04	3.40E-05	9.31E-03	3.98E-03	2.49E-03	WRF	n	y	FALSE	
552777.22_4172451.6_	552777.22	4172451.6	1.5	7.16E-03	8.37E-05	3.89E-05	2.46E-03	1.64E-04	8.86E-04	4.72E-04	7.83E-03	3.59E-05	9.15E-04	3.59E-05	9.83E-03	4.20E-03	2.53E-03	WRF	n	y	FALSE	
552797.22_4172451.6_	552797.22	4172451.6	1.5	7.11E-03	9.03E-05	4.19E-05	2.65E-03	1.77E-04	9.56E-04	5.09E-04	8.44E-03	3.87E-05	9.87E-04	3.87E-05	1.06E-02	4.53E-03	2.60E-03	WRF	n	y	FALSE	
552817.22_4172451.6_	552817.22	4172451.6	1.5	7.20E-03	1.02E-04	4.74E-05	2.99E-03	2.01E-04	1.08E-03	5.76E-04	9.54E-03	4.37E-05	1.12E-03	4.37E-05	1.20E-02	5.12E-03	2.78E-03	WRF	n	y	FALSE	
552837.22_4172451.6_	552837.22	4172451.6	1.5	7.44E-03	1.28E-04	5.95E-05	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.20E-02	5.49E-05	1.40E-03	5.49E-05	1.51E-02	6.43E-03	3.17E-03	WRF	n	y	FALSE	
552857.22_4172451.6_	552857.22	4172451.6	1.5	6.97E-03	1.17E-04	5.43E-05	3.43E-03	2.30E-04	1.24E-03	6.59E-04	1.09E-02	5.01E-05	1.28E-03	5.01E-05	1.37E-02	5.87E-03	2.92E-03	WRF	n	y	FALSE	
552877.22_4172451.6_	552877.22	4172451.6	1.5	6.75E-03	1.28E-04	5.92E-05	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.19E-02	5.47E-05	1.39E-03	5.47E-05	1.50E-02	6.40E-03	3.02E-03	WRF	n	y	FALSE	
552897.22_4172451.6_	552897.22	4172451.6	1.5	6.72E-03	1.42E-04	6.60E-05	4.17E-03	2.79E-04	1.50E-03	8.02E-04	1.33E-02	6.09E-05	1.55E-03	6.09E-05	1.67E-02	7.13E-03	3.20E-03	Non Res	n	n	FALSE	
552917.22_4172451.6_	552917.22	4172451.6	1.5	6.40E-03	1.54E-04	7.15E-05	4.52E-03	3.03E-04	1.63E-03	8.69E-04	1.44E-02	6.60E-05	1.68E-03	6.60E-05	1.81E-02	7.73E-03	3.30E-03	Block D2	n	y	FALSE	
552937.22_4172451.6_	552937.22	4172451.6	1.5	5.46E-03	1.24E-04	5.77E-05	3.65E-03	2.44E-04	1.32E-03	7.01E-04	1.16E-02	5.32E-05	1.36E-03	5.32E-05	1.46E-02	6.24E-03	2.72E-03	Block D2	n	y	FALSE	
552957.22_4172451.6_	552957.22	4172451.6	1.5	4.67E-03	9.72E-05	4.51E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	9.09E-03	4.17E-05	1.06E-03	4.17E-05	1.14E-02	4.88E-03	2.21E-03	Block D2	n	y	FALSE	
552977.22_4172451.6_	552977.22	4172451.6	1.5	4.04E-03	7.44E-05	3.45E-05	2.18E-03	1.46E-04	7.87E-04	4.20E-04	6.95E-03	3.19E-05	8.13E-04	3.19E-05	8.73E-03	3.73E-03	1.78E-03	Block D2	n	y	FALSE	
552997.22_4172451.6_	552997.22	4172451.6	1.5	3.73E-03	6.54E-05	3.04E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	6.11E-03	2.80E-05	7.15E-04	2.80E-05	7.68E-03	3.28E-03	1.60E-03	Block D2	n	y	FALSE	
553017.22_4172451.6_	553017.22	4172451.6	1.5	3.54E-03	6.12E-05	2.84E-05	1.79E-03	1.20E-04	6.48E-04	3.45E-04	5.72E-03	2.62E-05	6.68E-04	2.62E-05	7.18E-03	3.07E-03	1.51E-03	Block D2	n	y	FALSE	
553037.22_4172451.6_	553037.22	4172451.6	1.5	3.37E-03	5.78E-05	2.68E-05	1.70E-03	1.14E-04	6.12E-04	3.26E-04	5.40E-03	2.48E-05	6.32E-04	2.48E-05	6.79E-03	2.90E-03	1.43E-03	Block D2	n	y	FALSE	
553057.22_4172451.6_	553057.22	4172451.6	1.5	3.22E-03	5.50E-05	2.56E-05	1.61E-03	1.08E-04	5.83E-04	3.11E-04	5.15E-03	2.36E-05	6.02E-04	2.36E-05	6.46E-03	2.76E-03	1.36E-03	Block D2	n	y	FALSE	
553077.22_4172451.6_	553077.22	4172451.6	1.5	3.09E-03	5.30E-05	2.46E-05	1.56E-03	1.04E-04	5.61E-04	2.99E-04	4.96E-03	2.27E-05	5.79E-04	2.27E-05	6.23E-03	2.66E-03	1.31E-03	Block D2	n	y	FALSE	
553097.22_4172451.6_	553097.22	4172451.6	1.5	3.01E-03	5.26E-05	2.44E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	4.91E-03	2.25E-05	5.74E-04	2.25E-05	6.17E-03	2.64E-03	1.29E-03	Block D2	n	y	FALSE	
553117.22_4172451.6_	553117.22	4172451.6	1.5	2.98E-03	5.43E-05	2.52E-05	1.59E-03	1.07E-04	5.75E-04	3.06E-04	5.07E-03	2.33E-05	5.93E-04	2.33E-05	6.37E-03	2.72E-03	1.31E-03	Block D2	n	y	FALSE	
553137.22_4172451.6_	553137.22	4172451.6	1.5	2.99E-03	5.72E-05	2.66E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	5.35E-03	2.45E-05	6.25E-04	2.45E-05	6.72E-03	2.87E-03	1.35E-03	Block D2	n	y	FALSE	
553157.22_4172451.6_	553157.22	4172451.6	1.5	3.00E-03	6.04E-05	2.80E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	5.64E-03	2.59E-05	6.60E-04	2.59E-05	7.09E-03	3.03E-03	1.39E-03	Block D2	n	y	FALSE	
553177.22_4172451.6_	553177.22	4172451.6	1.5	2.93E-03	5.93E-05	2.75E-05	1.74E-03	1.16E-04	6.28E-04	3.34E-04	5.54E-03	2.54E-05	6.48E-04	2.54E-05	6.96E-03	2.98E-03	1.36E-03	Block D2	n	y	FALSE	
553197.22_4172451.6_	553197.22	4172451.6	1.5	2.85E-03	5.82E-05	2.70E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	5.44E-03	2.49E-05	6.36E-04	2.49E-05	6.84E-03	2.92E-03	1.33E-03	Block D2	n	y	FALSE	
553217.22_4172451.6_	553217.22	4172451.6	1.5	2.78E-03	5.63E-05	2.62E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	5.27E-03	2.41E-05	6.16E-04	2.41E-05	6.62E-03	2.83E-03	1.29E-03	Block D2	n	y	FALSE	
553237.22_4172451.6_	553237.22	4172451.6	1.5	2.66E-03	5.21E-05	2.42E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	4.87E-03	2.23E-05	5.70E-04	2.23E-05	6.12E-03	2.62E-03	1.21E-03	Block D2	n	y	FALSE	
553257.22_4172451.6_	553257.22	4172451.6	1.5	2.58E-03	4.96E-05	2.30E-05	1.46E-03	9.75E-05	5.26E-04	2.80E-04	4.64E-03	2.13E-05	5.42E-04	2.13E-05	5.83E-03	2.49E-03	1.17E-03	Block D2	n	y	FALSE	
553277.22_4172451.6_	553277.22	4172451.6	1.5	2.53E-03	4.84E-05	2.25E-05	1.42E-03	9.51E-05	5.12E-04	2.73E-04	4.52E-03	2.07E-05	5.29E-04	2.07E-05	5.68E-03	2.43E-03	1.14E-03	Block D2	n	y	FALSE	
553297.22_4172451.6_	553297.22	4172451.6	1.5	2.48E-03	4.70E-05	2.18E-05	1.38E-03	9.24E-05	4.98E-04	2.65E-04	4.40E-03	2.02E-05	5.14E-04	2.02E-05	5.53E-03	2.36E-03	1.11E-03	Block D2	n	y	FALSE	
553317.22_4172451.6_	553317.22	4172451.6	1.5	2.44E-03	4.59E-05	2.13E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	4.29E-03	1.97E-05	5.02E-04	1.97E-05	5.39E-03	2.30E-03	1.09E-03	Block D2	n	y	FALSE	
553337.22_4172451.6_	553337.22	4172451.6	1.5	2.43E-03	4.57E-05	2.12E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	4.27E-03	1.96E-05	4.99E-04	1.96E-05	5.37E-03	2.29E-03	1.09E-03	Block D2	n	y	FALSE	
553357.22_4172451.6_	553357.22	4172451.6	1.5	2.44E-03	4.64E-05	2.15E-05	1.36E-03	9.11E-05	4.91E-04	2.62E-04	4.34E-03	1.99E-05	5.07E-04	1.99E-05	5.45E-03	2.33E-03	1.10E-03	Block D2	n	y	FALSE	
553377.22_4172451.6_	553377.22	4172451.6	1.5	2.41E-03	4.56E-05	2.12E-05	1.34E-03	8.96E-05	4.83E-04	2.57E-04	4.26E-03	1.95E-05	4.98E-04	1.95E-05	5.36E-03	2.29E-03	1.08E-03	Block D2	n	y	FALSE	
553397.22_4172451.6_	553397.22	4172451.6	1.5	2.39E-03	4.50E-05	2.09E-05	1.32E-03	8.84E-05	4.77E-04	2.54E-04	4.21E-03	1.93E-05	4.92E-04	1.93E-05	5.29E-03	2.26E-03	1.07E-03	Non Res	n	n	FALSE	
553417.22_4172451.6_	553417.22	4172451.6	1.5	2.37E-03	4.43E-05	2.06E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	4.14E-03	1.90E-05	4.84E-04	1.90E-05	5.20E-03	2.22E-03	1.05E-03	Non Res	n	n	FALSE	
553437.22_4172451.6_	553437.22	4172451.6	1.5	2.34E-03	4.35E-05	2.02E-05	1.28E-03	8.54E-05	4.60E-04	2.45E-04	4.07E-03	1.86E-05	4.75E-04	1.86E-05	5.11E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC$_{TAC}$/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
552737.22_4172471.6_	552737.22	4172471.6	1.5	6.14E-03	7.62E-05	3.54E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	7.12E-03	3.27E-05	8.33E-04	3.27E-05	8.95E-03	3.83E-03	2.23E-03	Non Res	n	n	FALSE
552757.22_4172471.6_	552757.22	4172471.6	1.5	6.58E-03	7.91E-05	3.67E-05	2.32E-03	1.55E-04	8.37E-04	4.46E-04	7.39E-03	3.39E-05	8.64E-04	3.39E-05	9.29E-03	3.97E-03	2.35E-03	Non Res	n	n	FALSE
552777.22_4172471.6_	552777.22	4172471.6	1.5	6.71E-03	8.42E-05	3.91E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	7.87E-03	3.61E-05	9.20E-04	3.61E-05	9.89E-03	4.23E-03	2.44E-03	WRF	n	y	FALSE
552797.22_4172471.6_	552797.22	4172471.6	1.5	6.68E-03	9.08E-05	4.22E-05	2.66E-03	1.78E-04	9.62E-04	5.13E-04	8.49E-03	3.89E-05	9.93E-04	3.89E-05	1.07E-02	4.56E-03	2.53E-03	WRF	n	y	FALSE
552817.22_4172471.6_	552817.22	4172471.6	1.5	6.83E-03	1.03E-04	4.78E-05	3.02E-03	2.02E-04	1.09E-03	5.81E-04	9.63E-03	4.41E-05	1.13E-03	4.41E-05	1.21E-02	5.17E-03	2.71E-03	WRF	n	y	FALSE
552837.22_4172471.6_	552837.22	4172471.6	1.5	7.08E-03	1.28E-04	5.94E-05	3.75E-03	2.51E-04	1.36E-03	7.22E-04	1.20E-02	5.48E-05	1.40E-03	5.48E-05	1.50E-02	6.42E-03	3.09E-03	WRF	n	y	FALSE
552857.22_4172471.6_	552857.22	4172471.6	1.5	6.57E-03	1.13E-04	5.25E-05	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.06E-02	4.85E-05	1.24E-03	4.85E-05	1.33E-02	5.68E-03	2.80E-03	WRF	n	y	FALSE
552877.22_4172471.6_	552877.22	4172471.6	1.5	6.35E-03	1.20E-04	5.56E-05	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.12E-02	5.13E-05	1.31E-03	5.13E-05	1.41E-02	6.01E-03	2.84E-03	WRF	n	y	FALSE
552897.22_4172471.6_	552897.22	4172471.6	1.5	3.36E-03	5.76E-05	2.68E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	5.39E-03	2.47E-05	6.30E-04	2.47E-05	6.77E-03	2.89E-03	3.09E-03	Non Res	n	y	FALSE
552917.22_4172471.6_	552917.22	4172471.6	1.5	6.26E-03	1.55E-04	7.22E-05	4.56E-03	3.05E-04	1.65E-03	8.77E-04	1.45E-02	6.66E-05	1.70E-03	6.66E-05	1.83E-02	7.80E-03	3.29E-03	Block D2	n	y	FALSE
552937.22_4172471.6_	552937.22	4172471.6	1.5	5.36E-03	1.24E-04	5.78E-05	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.16E-02	5.33E-05	1.36E-03	5.33E-05	1.46E-02	6.25E-03	2.70E-03	Block D2	n	y	FALSE
552957.22_4172471.6_	552957.22	4172471.6	1.5	4.61E-03	9.64E-05	4.47E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	9.01E-03	4.13E-05	1.05E-03	4.13E-05	1.13E-02	4.84E-03	2.18E-03	Block D2	n	y	FALSE
552977.22_4172471.6_	552977.22	4172471.6	1.5	3.97E-03	7.29E-05	3.38E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	6.81E-03	3.12E-05	7.97E-04	3.12E-05	8.56E-03	3.66E-03	1.75E-03	Block D2	n	y	FALSE
552997.22_4172471.6_	552997.22	4172471.6	1.5	3.70E-03	6.50E-05	3.02E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	6.08E-03	2.79E-05	7.10E-04	2.79E-05	7.63E-03	3.26E-03	1.59E-03	Block D2	n	y	FALSE
553017.22_4172471.6_	553017.22	4172471.6	1.5	3.52E-03	6.08E-05	2.82E-05	1.78E-03	1.20E-04	6.44E-04	3.43E-04	5.69E-03	2.61E-05	6.65E-04	2.61E-05	7.15E-03	3.05E-03	1.50E-03	Block D2	n	y	FALSE
553037.22_4172471.6_	553037.22	4172471.6	1.5	3.36E-03	5.76E-05	2.68E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	5.39E-03	2.47E-05	6.30E-04	2.47E-05	6.77E-03	2.89E-03	1.43E-03	Block D2	n	y	FALSE
553057.22_4172471.6_	553057.22	4172471.6	1.5	3.21E-03	5.52E-05	2.56E-05	1.62E-03	1.08E-04	5.85E-04	3.12E-04	5.16E-03	2.37E-05	6.04E-04	2.37E-05	6.49E-03	2.77E-03	1.37E-03	Block D2	n	y	FALSE
553077.22_4172471.6_	553077.22	4172471.6	1.5	3.04E-03	5.11E-05	2.37E-05	1.50E-03	1.00E-04	5.41E-04	2.89E-04	4.78E-03	2.19E-05	5.59E-04	2.19E-05	6.00E-03	2.57E-03	1.28E-03	Block D2	n	y	FALSE
553097.22_4172471.6_	553097.22	4172471.6	1.5	2.93E-03	4.93E-05	2.29E-05	1.45E-03	9.68E-05	5.22E-04	2.78E-04	4.61E-03	2.11E-05	5.39E-04	2.11E-05	5.79E-03	2.47E-03	1.23E-03	Block D2	n	y	FALSE
553117.22_4172471.6_	553117.22	4172471.6	1.5	2.95E-03	5.24E-05	2.43E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	4.90E-03	2.25E-05	5.73E-04	2.25E-05	6.16E-03	2.63E-03	1.28E-03	Block D2	n	y	FALSE
553137.22_4172471.6_	553137.22	4172471.6	1.5	3.00E-03	5.69E-05	2.64E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	5.32E-03	2.44E-05	6.22E-04	2.44E-05	6.69E-03	2.86E-03	1.35E-03	Block D2	n	y	FALSE
553157.22_4172471.6_	553157.22	4172471.6	1.5	3.01E-03	5.98E-05	2.78E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	5.59E-03	2.56E-05	6.54E-04	2.56E-05	7.02E-03	3.00E-03	1.39E-03	Block D2	n	y	FALSE
553177.22_4172471.6_	553177.22	4172471.6	1.5	2.95E-03	5.91E-05	2.74E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	5.52E-03	2.53E-05	6.45E-04	2.53E-05	6.94E-03	2.96E-03	1.36E-03	Block D2	n	y	FALSE
553197.22_4172471.6_	553197.22	4172471.6	1.5	2.89E-03	5.84E-05	2.71E-05	1.71E-03	1.15E-04	6.18E-04	3.30E-04	5.46E-03	2.50E-05	6.38E-04	2.50E-05	6.86E-03	2.93E-03	1.34E-03	Block D2	n	y	FALSE
553217.22_4172471.6_	553217.22	4172471.6	1.5	2.82E-03	5.66E-05	2.63E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	5.30E-03	2.43E-05	6.19E-04	2.43E-05	6.65E-03	2.84E-03	1.31E-03	Block D2	n	y	FALSE
553237.22_4172471.6_	553237.22	4172471.6	1.5	2.71E-03	5.23E-05	2.43E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	4.89E-03	2.24E-05	5.71E-04	2.24E-05	6.14E-03	2.62E-03	1.23E-03	Block D2	n	y	FALSE
553257.22_4172471.6_	553257.22	4172471.6	1.5	2.63E-03	4.97E-05	2.31E-05	1.46E-03	9.75E-05	5.26E-04	2.80E-04	4.64E-03	2.13E-05	5.43E-04	2.13E-05	5.83E-03	2.49E-03	1.18E-03	Block D2	n	y	FALSE
553277.22_4172471.6_	553277.22	4172471.6	1.5	2.59E-03	4.80E-05	2.23E-05	1.41E-03	9.43E-05	5.09E-04	2.71E-04	4.49E-03	2.06E-05	5.25E-04	2.06E-05	5.64E-03	2.41E-03	1.15E-03	Block D2	n	y	FALSE
553297.22_4172471.6_	553297.22	4172471.6	1.5	2.55E-03	4.67E-05	2.17E-05	1.37E-03	9.17E-05	4.95E-04	2.64E-04	4.37E-03	2.00E-05	5.10E-04	2.00E-05	5.49E-03	2.34E-03	1.12E-03	Block D2	n	y	FALSE
553317.22_4172471.6_	553317.22	4172471.6	1.5	2.53E-03	4.58E-05	2.13E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	4.28E-03	1.96E-05	5.00E-04	1.96E-05	5.38E-03	2.30E-03	1.10E-03	Block D2	n	y	FALSE
553337.22_4172471.6_	553337.22	4172471.6	1.5	2.50E-03	4.48E-05	2.08E-05	1.31E-03	8.79E-05	4.74E-04	2.53E-04	4.18E-03	1.92E-05	4.89E-04	1.92E-05	5.26E-03	2.25E-03	1.09E-03	Block D2	n	y	FALSE
553357.22_4172471.6_	553357.22	4172471.6	1.5	2.52E-03	4.59E-05	2.13E-05	1.35E-03	9.01E-05	4.86E-04	2.59E-04	4.29E-03	1.97E-05	5.01E-04	1.97E-05	5.39E-03	2.30E-03	1.10E-03	Block D2	n	y	FALSE
553377.22_4172471.6_	553377.22	4172471.6	1.5	2.51E-03	4.58E-05	2.13E-05	1.34E-03	9.00E-05	4.85E-04	2.59E-04	4.28E-03	1.96E-05	5.01E-04	1.96E-05	5.38E-03	2.30E-03	1.10E-03	Block D2	n	y	FALSE
553397.22_4172471.6_	553397.22	4172471.6	1.5	2.50E-03	4.54E-05	2.11E-05	1.33E-03	8.93E-05	4.81E-04	2.56E-04	4.25E-03	1.95E-05	4.97E-04	1.95E-05	5.34E-03	2.28E-03	1.09E-03	Non Res	n	n	FALSE
553417.22_4172471.6_	553417.22	4172471.6	1.5	2.47E-03	4.47E-05	2.07E-05	1.31E-03	8.77E-05	4.73E-04	2.52E-04	4.18E-03	1.91E-05	4.88E-04	1.91E-05	5.25E-03	2.24E-03	1.08E-03	Non Res	n	n	FALSE
553437.22_4172471.6_	553437.22	4172471.6	1.5	2.44E-03	4.40E-05	2.04E-05	1.29E-03	8.63E-05	4.65E-04	2.48E-04	4.11E-03	1.88E-05	4.80E-04	1.88E-05	5.16E-03	2.21E-03	1.06E-03	Non Res	n	n	FALSE
553457.22_4172471.6_	553457.22	4172471.6	1.5	2.41E-03	4.30E-05	2.00E-05	1.26E-03	8.45E-05	4.56E-04	2.43E-04	4.02E-03	1.84E-05	4.70E-04	1.84E-05	5.05E-03	2.16E-03	1.04E-03	Non Res	n	n	FALSE
553477.22_4172471.6_	553477.22	4172471.6	1.5	2.36E-03	4.20E-05	1.95E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	3.92E-03	1.80E-05	4.59E-04	1.80E-05	4.93E-03	2.11E-03	1.02E-03	Non Res	n	n	FALSE
553497.22_4172471.6_	553497.22	4172471.6	1.5	2.33E-03	4.13E-05	1.92E-05	1.21E-03	8.12E-05	4.37E-04	2.33E-04	3.86E-03	1.77E-05	4.51E-04	1.77E-05	4.85E-03	2.07E-03	1.01E-03	Non Res	n	n	FALSE
553517.22_4172471.6_	553517.22	4172471.6	1.5	2.31E-03	4.10E-05	1.90E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	3.83E-03	1.76E-05	4.48E-04	1.76E-05	4.82E-03	2.06E-03	1.00E-03	Non Res	n	n	FALSE
553537.22_4172471.6_	553537.22	4172471.6	1.5	2.28E-03	4.04E-05	1.88E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	3.78E-03	1.73E-05	4.42E-04	1.73E-05	4.75E-03	2.03E-03	9.86E-04	Non Res	n	n	FALSE
553557.22_4172471.6_	553557.22	4172471.6	1.5	2.25E-03	3.98E-05	1.85E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	3.72E-03	1.71E-05	4.35E-04	1.71E-05	4.68E-03	2.00E-03	9.71E-04	Non Res	n	n	FALSE
553577.22_4172471.6_	553577.22	4172471.6	1.5	2.21E-03	3.92E-05	1.82E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	3.67E-03	1.68E-05	4.29E-04	1.68E-05	4.61E-03	1.97E-03	9.56E-04	Non Res	n	n	FALSE
553597.22_4172471.6_	553597.22	4172471.6	1.5	2.16E-03	3.83E-05	1.78E-05	1.12E-03	7.53E-05	4.06E-04	2.16E-04	3.58E-03	1.64E-05	4.19E-04	1.64E-05	4.50E-03	1.92E-03	9.35E-04	Non Res	n	n	FALSE
553617.22_4172471.6_	553617.22	4172471.6	1.5	2.12E-03	3.76E-05	1.75E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	3.52E-03	1.61E-05	4.11E-04	1.61E-05	4.42E-03	1.89E-03	9.17E-04	Non Res	n	n	FALSE
553637.22_4172471.6_	553637.22	4172471.6	1.5	2.09E-03	3.72E-05	1.73E-05	1.09E-03	7.30E-05	3.93E-04	2.10E-04	3.47E-03	1.59E-05	4.06E-04	1.59E-05	4.36E-03	1.87E-03	9.05E-04	Non Res	n	n	FALSE
553657.22_4172471.6_	553657.22	4172471.6	1.5	2.06E-03	3.67E-05	1.70E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	3.43E-03	1.57E-05	4.01E-04	1.57E-05	4.31E-03	1.84E-03	8.92E-04	Non Res	n	n	FALSE
553677.22_4172471.6_	553677.22	4172471.6	1.5	2.03E-03	3.61E-05	1.68E-05	1.06E-03	7.13E-05	3.84E-04	2.05E-04	3.38E-03	1.56E-05	3.97E-04	1.56E-05	4.26E-03	1.82E-03	8.81E-04	Non Res	n	n	FALSE
553697.22_4172471.6_	553697.22	4172471.6	1.5	2.00E-03	3.59E-05	1.67E-05	1.05E-03	7.05E-05	3.80E-04	2.03E-04	3.36E-03	1.54E-05	3.92E-04	1.54E-05	4.22E-03	1.80E-03	8.71E-04	Non Res	n	n	FALSE
553717.22_4172471.6_	553717.22	4172471.6	1.5	1.98E-03	3.55E-05	1.65E-05	1.04E-03	6.98E-05	3.76E-04	2.00E-04	3.32E-03	1.52E-05	3.88E-04	1.52E-05	4.17E-03	1.78E-03	8.60E-04	Non Res	n	n	FALSE
553737.22_4172471.6_	553737.22	4172471.6	1.5	1.94E-03	3.50E-05	1.63E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	3.27E-03	1.50E-05	3.83E-04	1.50E-05	4.11E-03	1.76E-03	8.48E-04	Non Res	n	n	FALSE
553757.22_4172471.6_	553757.22	4172471.6	1.5	1.93E-03	3.48E-05	1.62E-05	1.02E-03	6.83E-05	3.68E-04	1.96E-04	3.25E-03	1.49E-05	3.80E-04	1.49E-05	4.09E-03	1.75E-03	8.41E-04	Non Res	n	n	FALSE
553777.22_4172471.6_	553777.22	4172471.6	1.5	1.91E-03	3.44E-05	1.60E-05	1.01E-03	6.77E-05	3.65E-04	1.94E-04	3.22E-03	1.48E-05	3.76E-04	1.48E-05	4.05E-03	1.73E-03	8.33E-04	Non Res	n	n	FALSE
553797.22_4172471.6_	553797.22	4172471.6	1.5	1.88E-03	3.41E-05	1.58E-05	1.00E-03	6.70E-05	3.61E-04	1.92E-04	3.19E-03	1.46E-05	3.73E-04	1.46E-05	4.01E-03	1.71E-03	8.23E-04	Non Res	n	n	FALSE
553817.22_4172471.6_	553817.22	4172471.6	1.5	1.86E-03	3.38E-05	1.57E-05	9.91E-04	6.63E-05	3.58E-04	1.91E-04	3.16E-03	1.45E-05	3.69E-04	1.45E-05	3.97E-03	1.69E-03	8.15E-04	Non Res	n	n	FALSE
553837.22_4172471.6_	553837.22	4172471.6	1.5	1.84E-03	3.35E-05	1.55E-05	9.81E-04	6.57E-05	3.54E-04	1.89E-04	3.13E-03	1.43E-05	3.66E-04	1.43E-05	3.93E-03	1.68E-03	8.07E-04	Non Res	n	n	FALSE
553857.22_4172471.6_	553857.22	4172471.6	1.5	1.82E-03	3.31E-05	1.54E-05	9.72E-04	6.51E-05	3.51E-04	1.87E-04	3.10E-03	1.42E-05	3.62E-04	1.42E-05	3.89E-03	1.66E-03	7.99E-04	Non Res	n	n	FALSE
553877.22_4172471.6_	553877.22	4172471.6	1.5	1.80E-03	3.28E-05	1.52E-05	9.63E-04	6.45E-05	3.48E-04	1.85E-04	3.07E-03	1.41E-05	3.59E-04	1.41E-05	3.86E-03	1.65E-03	7.90E-04	Non Res	n	n	FALSE
551897.22_4174291.6_	551897.22	4174291.6	1.5	6.20E-04	1.61E-05	7.46E-06	4.71E-04	3.16E-05	1.70E-04	9.06E-05	1.50E-03	6.88E-06	1.76E-04	6.88E-06	1.89E-03	8.06E-04	3.34E-04	Non Res	n	n	FALSE
551917.22_4174291.6_	551917.22	4174291.6	1.5	7.11E-04	2.00E-05	9.27E-06	5.86E-04	3.92E-05	2.12E-04	1.13E-04	1.87E-03	8.56E-06	2.18E-04	8.56E-06	2.35E-03	1.00E-03	4.04E-04	Non Res	n	n	FALSE
551937.22_4174291.6_	551937.22	4174291.6	1.5	8.06E-04	2.41E-05	1.12E-05	7.08E-04	4.74E-05	2.55E-04	1.36E-04	2.25E-03	1.03E-05	2.64E-04	1.03E-05	2.83E-03	1.21E-03	4.77E-04	Non Res	n	n	FALSE
551957.22_4174291.6_	551957.22	4174291.6	1.5	8.85E-04	2.72E-05	1.26E-05	7.99E-04	5.35E-05	2.88E-04	1.54E-04	2.55E-03	1.17E-05	2.98E-04	1.17E-05	3.20E-03	1.37E-03	5.34E-04	Non Res	n	n	FALSE
551977.22_4174291.6_	551977.22	4174291.6	1.5	9.17E-04	2.88E-05	1.34E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	2.69E-03	1.23E-05	3.15E-04	1.23E-05	3.38E-03	1.45E-03	5.61E-04	Non Res	n	n	FALSE
551997.22_4174291.6_	551997.22	4174291.6	1.5	9.47E-04	2.92E-05	1.35E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	2.73E-03	1.25E-05	3.19E-04	1.25E-05	3.43E-03	1.46E-03	5.71E-04	Non Res	n	n	FALSE
552017.22_4174291.6_	552017.22	4174291.6	1.5	9.66E-04	2.97E-05	1.38E-05	8.70E-04	5.83E-05	3.14E-04	1.67E-04	2.77E-03	1.27E-05	3.24E-04	1.27E-05	3.48E-03	1.49E-03	5.82E-04	Non Res	n	n	FALSE
552037.22_4174291.6_	552037.22	4174291.6	1.5	1.03E-03	3.11E-05	1.45E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	2.91E-03	1.33E-05	3.40E-04	1.33E-05	3.66E-03	1.56E-03	6.13E-04	Non Res	n	n	FALSE
552057.22_4174291.6_	552057.22	4174291.6	1.5	1.11E-03	3.30E-05	1.53E-05	9.69E-04	6.49E-05	3.50E-04	1.86E-04	3.09E-03	1.41E-05	3.61E-04	1.41E-05	3.88E-03	1.66E-03	6.55E-04	Non Res	n	n	FALSE
552077.22_4174291.6_	552077.22	4174291.6	1.5	1.21E-03	3.56E-05	1.65E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	3.33E-03	1.53E-05	3.89E-04	1.53E-05	4.18E-03	1.79E-03	7.08E-04	Non Res	n	n	FALSE
552097.22_4174291.6_	552097.22	4174291.6	1.5	1.30E-03	3.87E-05	1.80E-05	1.14E-03	7.60E-05	4.10E-04	2.18E-04	3.62E-03	1.66E-05	4.23E-04	1.66E-05	4.54E-03	1.94E-03	7.67E-04	Non Res	n	n	FALSE
552117.22_4174291.6_	552117.22	4174291.6	1.5	1.39E-03	4.25E-05	1.97E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	3.97E-03	1.82E-05	4.64E-04	1.82E-05	4.99E-03	2.13E-03	8.35E-04	Non Res	n	n	FALSE
552137.22_4174291.6_	552137.22	4174291.6	1.5	1.56E-03	4.92E-05	2.28E-05	1.44E-03	9.66E-05	5.21E-04	2.78E-04	4.60E-03	2.11E-05	5.38E-04	2.11E-05	5.78E-03	2.47E-03	9.56E-04	Non Res	n	n	FALSE
552157.22_4174291.6_	552157.22	4174291.6	1.5	1.77E-03	5.77E-05	2.68E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	5.40E-03	2.47E-05	6.31E-04	2.47E-05	6.78E-03	2.90E-03	1.11E-03	Non Res	n	n	FALSE
552177.22_4174291.6_	552177.22	4174291.6	1.5	2.06E-03	7.03E-05	3.26E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	6.57E-03	3.01E-05	7.68E-04	3.01E-05	8.26E-03	3.53E-03	1.33E-03	Non Res	n	n	FALSE
552197.22_4174291.6_	552197.22	4174291.6	1.5	2.51E-03	9.06E-05	4.21E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	8.47E-03	3.88E-05	9.90E-04	3.88E-05	1.06E-02	4.55E-03	1.69E-03	Non Res	n	n	FALSE
552217.22_4174291.6_	552217.22	4174291.6	1.5	2.80E-03	1.01E-04	4.68E-05	2.96E-03	1.98E-04	1.07E-03	5.69E-04	9.42E-03	4.32E-05	1.10E-03	4.32E-05	1.18E-02	5.06E-03	1.88E-03	Non Res	n	n	FALSE
552237.22_4174291.6_	552237.22	4174291.6	1.5	3.61E-03	1.40E-04	6.50E-05	4.11E-03	2.75E-04	1.48E-03	7.90E-04	1.31E-02	6.00E-05	1.53E-03	6.00E-05	1.64E-02	7.03E-03	2.56E-03	Non Res	n	n	FALSE
552257.22_4174291.6_	552257.22	4174291.6	1.5	3.82E-03	1.48E-04	6.88E-05	4.35E-03	2.91E-04	1.57E-03	8.37E-04	1.39E-02	6.35E-05	1.62E-03	6.35E-05	1.74E-02	7.44E-03	2.71E-03	Non Res	n	n	FALSE
552277.22_4174291.6_	552277.22	4174291.6	1.5	5.70E-03	2.45E-04	1.14E-04	7.18E-03	4.81E-04	2.59E-03	1.38E-03	2.29E-02	1.05E-04	2.67E-03	1.05E-04	2.87E-02	1.23E-02	4.34E-03	Block C2	n	y	FALSE
552297.22_4174291.6_	552297.22	4174291.6	1.5	4.82E-03	1.92E-04	8.91E-05	5.63E-03	3.77E-04	2.03E-03	1.08E-03	1.80E-02	8.23E-05	2.10E-03	8.23E-05	2.26E-02	9.64E-03	3.48E-03	Non Res	n	n	FALSE
552317.22_4174291.6_	552317.22	4174291.6	1.5	4.44E-03	1.65E-04	7.65E-05	4.84E-03	3.24E-04	1.75E-03	9.30E-04	1.54E-02	7.07E-05	1.80E-03	7.07E-05	1.94E-02	8.28E-03	3.05E-03	Non Res	n	n	FALSE
552337.22_4174291.6_	552337.22	4174291.6	1.5	4.19E-03	1.54E-04	6.98E-05	4.22E-03	2.83E-04	1.52E-03	8.12E-04	1.35E-02	6.17E-05	1.57E-03	6.17E-05	1.69E-02	7.22E-03	2.72E-03	Non Res	n	n	FALSE
552357.22_4174291.6_	552357.22	4174291.6	1.5	4.06E-03	1.28E-04	5.92E-05	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.19E-02	5.47E-05	1.39E-03	5.47E-05	1.50E-02	6.40E-03	2.48E-03	Non Res	n	n	FALSE
552377.22_4174291.6_	552377.22	4174291.6	1.5	4.04E-03	1.16E-04	5.41E-05	3.42E-03	2.29E-04	1.23E-03	6.57E-04	1.09E-02	4.99E-05	1.27E-03	4.99E-05	1.37E-02	5.85E-03	2.33E-03	Non Res	n	n	FALSE
552397.22_4174291.6_	552397.22	4174291.6	1.5	4.09E-03	1.08E-04	5.02E-05	3.17E-03	2.12E-04	1.14E-03	6.10E-04	1.01E-02	4.63E-05	1.18E-03	4.63E-05	1.27E-02	5.42E-03	2.23E-03	Block C4	n	y	FALSE
552417.22_4174291.6_	552417.22	4174291.6	1.5	4.18E-03	1.01E-04	4.67E-05	2.95E-03	1.98E-04	1.07E-03	5.68E-04	9.41E-03	4.31E-05	1.10E-03	4.31E-05	1.18E-02	5.05E-03	2.15E-03	Block C4	n	y	FALSE
552437.22_4174291.6_	552437.22	4174291.6	1.5	4.32E-03	9.55E-05	4.43E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	8.93E-03	4.09E-05	1.04E-03	4.09E-05	1.12E-02	4.79E-03	2.11E-03	Non Res	n	n	FALSE
552457.22_4174291.6_	552457.22	4174291.6	1.5	4.46E-03	9.06E-05	4.21E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	8.47E-03	3.88E-05	9.90E-04	3.88E-05	1.06E-02	4.55E-03	2.08E-03	Non Res	n	n	FALSE
552477.22_4174291.6_	552477.22	4174291.6	1.5	4.63E-03	8.66E-05	4.02E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	8.10E-03	3.71E-05	9.46E-04	3.71E-05	1.02E-02	4.35E-03	2.06E-03	Non Res	n	n	FALSE
552497.22_4174291.6_	552497.22	4174291.6	1.5	4.82E-03	8.35E-05	3.88E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)																	ΣC_{TAC}/REL	Receptor	On-site Resident?	On-site Worker?	
Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	HI	Determination	(y/n)	(y/n)	
553757.22_4172491.6_	553757.22	4172491.6	1.5	1.97E-03	3.55E-05	1.65E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	3.32E-03	1.52E-05	3.88E-04	1.52E-05	4.17E-03	1.78E-03	8.58E-04	Non Res	n	n	FALSE
553777.22_4172491.6_	553777.22	4172491.6	1.5	1.94E-03	3.51E-05	1.63E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	3.28E-03	1.50E-05	3.84E-04	1.50E-05	4.12E-03	1.76E-03	8.47E-04	Non Res	n	n	FALSE
553797.22_4172491.6_	553797.22	4172491.6	1.5	1.92E-03	3.48E-05	1.61E-05	1.02E-03	6.83E-05	3.68E-04	1.96E-04	3.25E-03	1.49E-05	3.80E-04	1.49E-05	4.08E-03	1.75E-03	8.39E-04	Non Res	n	n	FALSE
553817.22_4172491.6_	553817.22	4172491.6	1.5	1.89E-03	3.44E-05	1.60E-05	1.01E-03	6.77E-05	3.65E-04	1.94E-04	3.22E-03	1.48E-05	3.76E-04	1.48E-05	4.05E-03	1.73E-03	8.30E-04	Non Res	n	n	FALSE
553837.22_4172491.6_	553837.22	4172491.6	1.5	1.87E-03	3.41E-05	1.58E-05	1.00E-03	6.70E-05	3.61E-04	1.93E-04	3.19E-03	1.46E-05	3.73E-04	1.46E-05	4.01E-03	1.71E-03	8.21E-04	Non Res	n	n	FALSE
553857.22_4172491.6_	553857.22	4172491.6	1.5	1.85E-03	3.38E-05	1.57E-05	9.91E-04	6.64E-05	3.58E-04	1.91E-04	3.16E-03	1.45E-05	3.69E-04	1.45E-05	3.97E-03	1.70E-03	8.13E-04	Non Res	n	n	FALSE
553877.22_4172491.6_	553877.22	4172491.6	1.5	1.83E-03	3.35E-05	1.55E-05	9.82E-04	6.57E-05	3.54E-04	1.89E-04	3.13E-03	1.43E-05	3.66E-04	1.43E-05	3.93E-03	1.68E-03	8.04E-04	Non Res	n	n	FALSE
551897.22_4172511.6_	551897.22	4172511.6	1.5	6.11E-04	1.52E-05	7.06E-06	4.46E-04	2.99E-05	1.61E-04	8.58E-05	1.42E-03	6.51E-06	1.66E-04	6.51E-06	1.79E-03	7.63E-04	3.21E-04	Non Res	n	n	FALSE
551917.22_4172511.6_	551917.22	4172511.6	1.5	6.99E-04	1.86E-05	8.65E-06	5.47E-04	3.66E-05	1.97E-04	1.05E-04	1.74E-03	7.99E-06	2.04E-04	7.99E-06	2.19E-03	9.36E-04	3.84E-04	Non Res	n	n	FALSE
551937.22_4172511.6_	551937.22	4172511.6	1.5	7.78E-04	2.18E-05	1.01E-05	6.40E-04	4.28E-05	2.31E-04	1.23E-04	2.04E-03	9.35E-06	2.38E-04	9.35E-06	2.56E-03	1.09E-03	4.41E-04	Non Res	n	n	FALSE
551957.22_4172511.6_	551957.22	4172511.6	1.5	8.54E-04	2.49E-05	1.15E-05	7.29E-04	4.88E-05	2.63E-04	1.40E-04	2.32E-03	1.07E-05	2.72E-04	1.07E-05	2.92E-03	1.25E-03	4.96E-04	Non Res	n	n	FALSE
551977.22_4172511.6_	551977.22	4172511.6	1.5	8.86E-04	2.63E-05	1.22E-05	7.71E-04	5.16E-05	2.78E-04	1.48E-04	2.46E-03	1.13E-05	2.87E-04	1.13E-05	3.09E-03	1.32E-03	5.22E-04	Non Res	n	n	FALSE
551997.22_4172511.6_	551997.22	4172511.6	1.5	9.29E-04	2.74E-05	1.27E-05	8.03E-04	5.38E-05	2.90E-04	1.54E-04	2.56E-03	1.17E-05	2.99E-04	1.17E-05	3.21E-03	1.37E-03	5.44E-04	Non Res	n	n	FALSE
552017.22_4172511.6_	552017.22	4172511.6	1.5	9.70E-04	2.82E-05	1.31E-05	8.28E-04	5.54E-05	2.99E-04	1.59E-04	2.64E-03	1.21E-05	3.08E-04	1.21E-05	3.31E-03	1.42E-03	5.63E-04	Non Res	n	n	FALSE
552037.22_4172511.6_	552037.22	4172511.6	1.5	1.03E-03	3.02E-05	1.40E-05	8.86E-04	5.93E-05	3.20E-04	1.70E-04	2.82E-03	1.29E-05	3.30E-04	1.29E-05	3.55E-03	1.52E-03	6.02E-04	Non Res	n	n	FALSE
552057.22_4172511.6_	552057.22	4172511.6	1.5	1.12E-03	3.26E-05	1.51E-05	9.57E-04	6.40E-05	3.45E-04	1.84E-04	3.05E-03	1.40E-05	3.56E-04	1.40E-05	3.83E-03	1.64E-03	6.52E-04	Non Res	n	n	FALSE
552077.22_4172511.6_	552077.22	4172511.6	1.5	1.22E-03	3.54E-05	1.64E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	3.31E-03	1.52E-05	3.87E-04	1.52E-05	4.16E-03	1.78E-03	7.07E-04	Non Res	n	n	FALSE
552097.22_4172511.6_	552097.22	4172511.6	1.5	1.32E-03	3.90E-05	1.81E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	3.65E-03	1.67E-05	4.26E-04	1.67E-05	4.58E-03	1.96E-03	7.75E-04	Non Res	n	n	FALSE
552117.22_4172511.6_	552117.22	4172511.6	1.5	1.43E-03	4.33E-05	2.01E-05	1.27E-03	8.51E-05	4.59E-04	2.44E-04	4.05E-03	1.86E-05	4.73E-04	1.86E-05	5.09E-03	2.17E-03	8.52E-04	Non Res	n	n	FALSE
552137.22_4172511.6_	552137.22	4172511.6	1.5	1.58E-03	4.97E-05	2.31E-05	1.46E-03	9.77E-05	5.27E-04	2.81E-04	4.65E-03	2.13E-05	5.44E-04	2.13E-05	5.84E-03	2.50E-03	9.67E-04	Non Res	n	n	FALSE
552157.22_4172511.6_	552157.22	4172511.6	1.5	1.80E-03	5.87E-05	2.73E-05	1.72E-03	1.15E-04	6.22E-04	3.32E-04	5.49E-03	2.52E-05	6.42E-04	2.52E-05	6.90E-03	2.95E-03	1.13E-03	Non Res	n	n	FALSE
552177.22_4172511.6_	552177.22	4172511.6	1.5	2.13E-03	7.24E-05	3.36E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	6.77E-03	3.10E-05	7.91E-04	3.10E-05	8.50E-03	3.63E-03	1.37E-03	Non Res	n	n	FALSE
552197.22_4172511.6_	552197.22	4172511.6	1.5	2.72E-03	9.92E-05	4.61E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	9.28E-03	4.25E-05	1.08E-03	4.25E-05	1.17E-02	4.98E-03	1.84E-03	Non Res	n	n	FALSE
552217.22_4172511.6_	552217.22	4172511.6	1.5	3.84E-03	1.53E-04	7.12E-05	4.50E-03	3.01E-04	1.62E-03	8.65E-04	1.43E-02	6.57E-05	1.68E-03	6.57E-05	1.80E-02	7.70E-03	2.78E-03	Non Res	n	n	FALSE
552237.22_4172511.6_	552237.22	4172511.6	1.5	3.51E-03	1.33E-04	6.17E-05	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.24E-02	5.69E-05	1.45E-03	5.69E-05	1.56E-02	6.67E-03	2.44E-03	Non Res	n	n	FALSE
552257.22_4172511.6_	552257.22	4172511.6	1.5	3.69E-03	1.39E-04	6.46E-05	4.08E-03	2.73E-04	1.47E-03	7.85E-04	1.30E-02	5.96E-05	1.52E-03	5.96E-05	1.63E-02	6.98E-03	2.56E-03	Non Res	n	n	FALSE
552277.22_4172511.6_	552277.22	4172511.6	1.5	5.50E-03	2.31E-04	1.07E-04	6.79E-03	4.55E-04	2.45E-03	1.31E-03	2.16E-02	9.92E-05	2.53E-03	9.92E-05	2.72E-02	1.16E-02	4.13E-03	Block C2	n	y	FALSE
552297.22_4172511.6_	552297.22	4172511.6	1.5	4.74E-03	1.85E-04	8.59E-05	5.43E-03	3.63E-04	1.96E-03	1.04E-03	1.73E-02	7.93E-05	2.02E-03	7.93E-05	2.17E-02	9.28E-03	3.37E-03	Block C2	n	y	FALSE
552317.22_4172511.6_	552317.22	4172511.6	1.5	4.34E-03	1.57E-04	7.29E-05	4.61E-03	3.08E-04	1.66E-03	8.86E-04	1.47E-02	6.73E-05	1.72E-03	6.73E-05	1.84E-02	7.88E-03	2.93E-03	Block C2	n	y	FALSE
552337.22_4172511.6_	552337.22	4172511.6	1.5	4.15E-03	1.39E-04	6.44E-05	4.07E-03	2.73E-04	1.47E-03	7.83E-04	1.30E-02	5.95E-05	1.52E-03	5.95E-05	1.63E-02	6.96E-03	2.65E-03	Block C2	n	y	FALSE
552357.22_4172511.6_	552357.22	4172511.6	1.5	4.04E-03	1.24E-04	5.75E-05	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.16E-02	5.31E-05	1.35E-03	5.31E-05	1.45E-02	6.22E-03	2.43E-03	Non Res	n	n	FALSE
552377.22_4172511.6_	552377.22	4172511.6	1.5	4.04E-03	1.13E-04	5.27E-05	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.06E-02	4.86E-05	1.24E-03	4.86E-05	1.33E-02	5.69E-03	2.29E-03	Non Res	n	n	FALSE
552397.22_4172511.6_	552397.22	4172511.6	1.5	4.11E-03	1.06E-04	4.91E-05	3.11E-03	2.08E-04	1.12E-03	5.97E-04	9.90E-03	4.54E-05	1.16E-03	4.54E-05	1.24E-02	5.31E-03	2.21E-03	Non Res	n	n	FALSE
552417.22_4172511.6_	552417.22	4172511.6	1.5	4.23E-03	9.88E-05	4.59E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	9.24E-03	4.23E-05	1.08E-03	4.23E-05	1.16E-02	4.96E-03	2.14E-03	Non Res	n	n	FALSE
552437.22_4172511.6_	552437.22	4172511.6	1.5	4.38E-03	9.39E-05	4.36E-05	2.76E-03	1.84E-04	9.95E-04	5.30E-04	8.78E-03	4.03E-05	1.03E-03	4.03E-05	1.10E-02	4.71E-03	2.11E-03	Non Res	n	n	FALSE
552457.22_4172511.6_	552457.22	4172511.6	1.5	4.52E-03	8.92E-05	4.14E-05	2.62E-03	1.75E-04	9.45E-04	5.04E-04	8.34E-03	3.82E-05	9.75E-04	3.82E-05	1.05E-02	4.48E-03	2.07E-03	Non Res	n	n	FALSE
552477.22_4172511.6_	552477.22	4172511.6	1.5	4.67E-03	8.56E-05	3.97E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	8.00E-03	3.67E-05	9.35E-04	3.67E-05	1.01E-02	4.30E-03	2.05E-03	Non Res	n	n	FALSE
552497.22_4172511.6_	552497.22	4172511.6	1.5	4.82E-03	8.26E-05	3.84E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	7.73E-03	3.54E-05	9.03E-04	3.54E-05	9.71E-03	4.15E-03	2.05E-03	Non Res	n	n	FALSE
552517.22_4172511.6_	552517.22	4172511.6	1.5	5.11E-03	8.02E-05	3.72E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	7.49E-03	3.44E-05	8.76E-04	3.44E-05	9.42E-03	4.02E-03	2.07E-03	Non Res	n	n	FALSE
552537.22_4172511.6_	552537.22	4172511.6	1.5	5.36E-03	7.80E-05	3.62E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	7.29E-03	3.34E-05	8.53E-04	3.34E-05	9.16E-03	3.92E-03	2.09E-03	Non Res	n	n	FALSE
552557.22_4172511.6_	552557.22	4172511.6	1.5	5.25E-03	7.63E-05	3.54E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	7.13E-03	3.27E-05	8.34E-04	3.27E-05	8.96E-03	3.83E-03	2.05E-03	Non Res	n	n	FALSE
552577.22_4172511.6_	552577.22	4172511.6	1.5	5.10E-03	7.51E-05	3.49E-05	2.20E-03	1.48E-04	7.95E-04	4.24E-04	7.02E-03	3.22E-05	8.21E-04	3.22E-05	8.82E-03	3.77E-03	2.00E-03	Non Res	n	n	FALSE
552597.22_4172511.6_	552597.22	4172511.6	1.5	5.52E-03	7.38E-05	3.43E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	6.90E-03	3.16E-05	8.06E-04	3.16E-05	8.67E-03	3.70E-03	2.07E-03	Non Res	n	n	FALSE
552617.22_4172511.6_	552617.22	4172511.6	1.5	5.43E-03	7.28E-05	3.38E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	6.81E-03	3.12E-05	7.96E-04	3.12E-05	8.55E-03	3.66E-03	2.04E-03	Non Res	n	n	FALSE
552637.22_4172511.6_	552637.22	4172511.6	1.5	5.22E-03	7.23E-05	3.35E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	6.75E-03	3.10E-05	7.90E-04	3.10E-05	8.49E-03	3.63E-03	1.99E-03	Non Res	n	n	FALSE
552657.22_4172511.6_	552657.22	4172511.6	1.5	5.14E-03	7.22E-05	3.35E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	6.75E-03	3.09E-05	7.89E-04	3.09E-05	8.48E-03	3.62E-03	1.97E-03	Non Res	n	n	FALSE
552677.22_4172511.6_	552677.22	4172511.6	1.5	5.10E-03	7.23E-05	3.36E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	6.76E-03	3.10E-05	7.91E-04	3.10E-05	8.50E-03	3.63E-03	1.97E-03	Non Res	n	n	FALSE
552697.22_4172511.6_	552697.22	4172511.6	1.5	5.15E-03	7.31E-05	3.40E-05	2.15E-03	1.44E-04	7.74E-04	4.13E-04	6.84E-03	3.13E-05	7.99E-04	3.13E-05	8.59E-03	3.67E-03	1.99E-03	Non Res	n	n	FALSE
552717.22_4172511.6_	552717.22	4172511.6	1.5	5.46E-03	7.45E-05	3.46E-05	2.19E-03	1.46E-04	7.89E-04	4.20E-04	6.96E-03	3.19E-05	8.14E-04	3.19E-05	8.75E-03	3.74E-03	2.07E-03	Non Res	n	n	FALSE
552737.22_4172511.6_	552737.22	4172511.6	1.5	5.68E-03	7.67E-05	3.56E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	7.17E-03	3.29E-05	8.38E-04	3.29E-05	9.01E-03	3.85E-03	2.14E-03	Non Res	n	n	FALSE
552757.22_4172511.6_	552757.22	4172511.6	1.5	5.91E-03	7.97E-05	3.70E-05	2.34E-03	1.57E-04	8.44E-04	4.50E-04	7.45E-03	3.42E-05	8.71E-04	3.42E-05	9.36E-03	4.00E-03	2.23E-03	Block E4	n	n	FALSE
552777.22_4172511.6_	552777.22	4172511.6	1.5	6.08E-03	8.47E-05	3.93E-05	2.48E-03	1.66E-04	8.97E-04	4.78E-04	7.92E-03	3.63E-05	9.25E-04	3.63E-05	9.95E-03	4.25E-03	2.32E-03	Block E4	n	n	FALSE
552797.22_4172511.6_	552797.22	4172511.6	1.5	6.15E-03	9.12E-05	4.23E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	8.53E-03	3.91E-05	9.97E-04	3.91E-05	1.07E-02	4.58E-03	2.42E-03	Block E4	n	n	FALSE
552817.22_4172511.6_	552817.22	4172511.6	1.5	6.18E-03	1.02E-04	4.75E-05	3.00E-03	2.01E-04	1.08E-03	5.77E-04	9.56E-03	4.38E-05	1.12E-03	4.38E-05	1.20E-02	5.13E-03	2.58E-03	Block E4	n	n	FALSE
552837.22_4172511.6_	552837.22	4172511.6	1.5	6.48E-03	1.25E-04	5.81E-05	3.67E-03	2.46E-04	1.32E-03	7.06E-04	1.17E-02	5.36E-05	1.37E-03	5.36E-05	1.47E-02	6.27E-03	2.94E-03	Block E4	n	n	FALSE
552857.22_4172511.6_	552857.22	4172511.6	1.5	6.48E-03	1.38E-04	6.39E-05	4.04E-03	2.70E-04	1.46E-03	7.77E-04	1.29E-02	5.90E-05	1.50E-03	5.90E-05	1.62E-02	6.91E-03	3.10E-03	Block E4	n	n	FALSE
552877.22_4172511.6_	552877.22	4172511.6	1.5	6.08E-03	1.29E-04	6.01E-05	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.21E-02	5.55E-05	1.41E-03	5.55E-05	1.52E-02	6.50E-03	2.91E-03	Non Res	n	n	FALSE
552897.22_4172511.6_	552897.22	4172511.6	1.5	6.18E-03	1.47E-04	6.84E-05	4.32E-03	2.90E-04	1.56E-03	8.32E-04	1.38E-02	6.32E-05	1.61E-03	6.32E-05	1.73E-02	7.40E-03	3.17E-03	Non Res	n	n	FALSE
552917.22_4172511.6_	552917.22	4172511.6	1.5	6.08E-03	1.58E-04	7.35E-05	4.65E-03	3.11E-04	1.68E-03	8.94E-04	1.48E-02	6.79E-05	1.73E-03	6.79E-05	1.86E-02	7.95E-03	3.29E-03	Block D2	n	y	FALSE
552937.22_4172511.6_	552937.22	4172511.6	1.5	5.26E-03	1.27E-04	5.88E-05	3.71E-03	2.49E-04	1.34E-03	7.15E-04	1.18E-02	5.43E-05	1.38E-03	5.43E-05	1.49E-02	6.36E-03	2.71E-03	Block D2	n	y	FALSE
552957.22_4172511.6_	552957.22	4172511.6	1.5	4.47E-03	9.33E-05	4.33E-05	2.74E-03	1.83E-04	9.88E-04	5.27E-04	8.73E-03	4.00E-05	1.02E-03	4.00E-05	1.10E-02	4.68E-03	2.12E-03	Block D2	n	y	FALSE
552977.22_4172511.6_	552977.22	4172511.6	1.5	3.89E-03	7.08E-05	3.29E-05	2.08E-03	1.39E-04	7.50E-04	3.99E-04	6.62E-03	3.03E-05	7.74E-04	3.03E-05	8.31E-03	3.55E-03	1.70E-03	Block D2	n	y	FALSE
552997.22_4172511.6_	552997.22	4172511.6	1.5	3.65E-03	6.38E-05	2.96E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	5.97E-03	2.74E-05	6.98E-04	2.74E-05	7.50E-03	3.21E-03	1.57E-03	Block D2	n	y	FALSE
553017.22_4172511.6_	553017.22	4172511.6	1.5	3.48E-03	5.97E-05	2.77E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	5.58E-03	2.56E-05	6.52E-04	2.56E-05	7.01E-03	2.99E-03	1.48E-03	Block D2	n	y	FALSE
553037.22_4172511.6_	553037.22	4172511.6	1.5	3.34E-03	5.70E-05	2.65E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	5.33E-03	2.44E-05	6.23E-04	2.44E-05	6.70E-03	2.86E-03	1.41E-03	Block D2	n	y	FALSE
553057.22_4172511.6_	553057.22	4172511.6	1.5	3.20E-03	5.46E-05	2.53E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	5.10E-03	2.34E-05	5.96E-04	2.34E-05	6.41E-03	2.74E-03	1.35E-03	Block D2	n	y	FALSE
553077.22_4172511.6_	553077.22	4172511.6	1.5	3.09E-03	5.22E-05	2.43E-05	1.53E-03	1.03E-04	5.53E-04	2.95E-04	4.88E-03	2.24E-05	5.71E-04	2.24E-05	6.14E-03	2.62E-03	1.30E-03	Block D2	n	y	FALSE
553097.22_4172511.6_	553097.22	4172511.6	1.5	3.02E-03	5.17E-05	2.40E-05	1.52E-03	1.02E-04	5.47E-04	2.92E-04	4.83E-03	2.22E-05	5.65E-04	2.22E-05	6.07E-03	2.60E-03	1.28E-03	Block D2	n	y	FALSE
553117.22_4172511.6_	553117.22	4172511.6	1.5	2.97E-03	5.17E-05	2.40E-05	1.52E-03	1.01E-04	5.47E-04	2.92E-04	4.83E-03	2.21E-05	5.65E-04	2.21E-05	6.07E-03	2.59E-03	1.27E-03	Block D2	n	y	FALSE
553137.22_4172511.6_	553137.22	4172511.6	1.5	3.03E-03	5.63E-05	2.61E-05	1.65E-03	1.11E-04	5.96E-04	3.17E-04	5.26E-03	2.41E-05	6.15E-04	2.41E-05	6.61E-03	2.82E-03	1.34E-03	Block D2	n	y	FALSE
553157.22_4172511.6_	553157.22	4172511.6	1.5	3.09E-03	6.02E-05	2.79E-05	1.77E-03	1.18E-04	6.37E-04	3.40E-04	5.63E-03	2.58E-05	6.58E-04	2.58E-05	7.07E-03	3.02E-03	1.41E-03	Block D2	n	y	FALSE
553177.22_4172511.6_	553177.22	4172511.6	1.5	3.05E-03	5.95E-05	2.76E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	5.57E-03	2.55E-05	6.51E-04	2.55E-05	6.99E-03	2.99E-03	1.39E-03	Block D2	n	y	FALSE
553197.22_4172511.6_	553197.22	4172511.6	1.5	3.01E-03	5.88E-05	2.73E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	5.50E-03	2.52E-05	6.43E-04	2.52E-05	6.91E-03	2.95E-03	1.37E-03	Block D2	n	y	FALSE
553217.22_4172511.6_	553217.22	4172511.6	1.5	2.88E-03	5.71E-05	2.65E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	5.34E-03	2.45E-05	6.24E-04	2.45E-05	6.71E-03	2.87E-03	1.34E-03	Block D2	n	y	FALSE
553237.22_4172511.6_	553237.22	4172511.6	1.5	2.92E-03	5.34E-05	2.48E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	4.99E-03	2.29E-05	5.84E-04	2.29E-05	6.27E-03	2.68E-03	1.28E-03	Block D2	n	y	FALSE
553257.22_4172511.6_	553257.22	4172511.6	1.5	2.88E-03	5.12E-05	2.38E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	4.79E-03	2.19E-05	5.59E-04	2.19E-05	6.01E-03	2.57E-03	1.25E-03	Block D2	n	y	FALSE
553277.22_4172511.6_	553277.22	4172511.6	1.5	2.85E-03	4.95E-05	2.30E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	4.62E-03	2.12E-05	5.41E-04	2.12E-05	5.81E-03	2.48E-03	1.22E-03	Block D2	n	y	FALSE
553297.22_4172511.6_	553297.22	4172511.6	1.5	2.84E-03	4.84E-05	2.25E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	4.52E-03	2.07E-05	5.28E-04	2.07E-05	5.68E-03	2.43E-03	1.20E-03	Block D2	n	y	FALSE
553317.22_4172511.6_	553317.22	4172511.6	1.5	2.81E-03	4.71E-05	2.19E-05	1.38E-03	9.25E-05	4.99E-04	2.66E-04	4.40E-03	2.02E-05	5.15E-04	2.02E-05	5.53E-03	2.36E-03	1.18E-03	Block D2	n	y	FALSE
553337.22_4172511.6_	553337.22	4172511.6	1.5	2.81E-03	4.71E-05	2.18E-05	1.38E-03	9.24E-05	4.98E-04	2.66E-04	4.40E-03	2.02E-05	5.14E-04	2.02E-05	5.53E-03	2.36E-03	1.18E-03	Block D2	n	y	FALSE
553357.22_4172511.6_	553357.22	4172511.6	1.5	2.79E-03	4.69E-05	2.18E-05	1.38E-03	9.21E-05	4.97E-04	2.65E-04	4.38E-03	2.01E-05	5.13E-04	2.01E-05	5.51E-03	2.35E-03	1.17E-03	Block D2	n	y	FALSE
553377.22_4172511.6_	553377.22	4172511.6	1.5	2.77E-03	4.68E-05	2.18E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	4.38E-03	2.01E-05	5.12E-04	2.01E-05	5.50E-03	2.35E-03	1.17E-03	Block D2	n	y	FALSE
553397.22_4172511.6_	553397.22	4172511.6	1.5	2.74E-03	4.65E-05	2.16E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	4.35E-03	1.99E-05	5.08E-04	1.99E-05	5.46E-03	2.33E-03	1.16E-03	Non Res	n	n	FALSE
553417.22_4172511.6_	553417.22	4172511.6	1.5	2.69E-03	4.57E-05	2.12E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	4.27E-03	1.96E-05	5.00E-04	1.96E-05	5.37E-03	2.30E-03	1.14E-03	Non Res	n	n	FALSE
553437.22_4172511.6_	553437.22	4172511.6	1.5	2.64E-03	4.51E-05	2.09E-05	1.32E-03	8.86E-05	4.78E-04	2.55E-04	4.22E-03	1.93E-05	4.93E-04	1.93E-05	5.30E-03	2.26E-03	1.12E-03	Non Res	n	n	FALSE
553457.22_4172511.6_	553457.22	4172511.6	1.5	2.59E-03	4.43E-05	2.06E-05	1.30E-03	8.71E-05	4.69E-04	2.50E-04	4.14E-03	1.90E-05	4.84E-04	1.90E-05	5.21E-03	2.22E-03	1.10E-03	Non Res	n	n	FALSE
553477.22_4172511.6_	553477.22	4172511.6	1.5	2.54E-03	4.34E-05	2.02E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	4.06E-03	1.86E-05	4.75E-04	1.86E-05	5.10E-03	2.18E-03	1.08E-03	Non Res	n	n	FALSE
553497.22_4172511.6_	553497.22	4172511.6	1.5	2.49E-03	4.29E-05	1.99E-05	1.26E-03	8.43E-05	4.54E-04	2.42E-04	4.01E-03	1.84E-05	4.69E-04	1.84E-05	5.04E-03	2.15E-03	1.06E-03	Non Res	n	n	FALSE
553517.22_4172511.6_	553517.22	4172511.6	1.5	2.45E-03	4.23E-05	1.96

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
552777.22_4172531.6_	552777.22	4172531.6	1.5	5.95E-03	8.51E-05	3.95E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	7.95E-03	3.65E-05	9.30E-04	3.65E-05	9.99E-03	4.27E-03	2.30E-03	Block E4	n	n	FALSE
552797.22_4172531.6_	552797.22	4172531.6	1.5	5.97E-03	9.20E-05	4.27E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	8.60E-03	3.94E-05	1.01E-03	3.94E-05	1.08E-02	4.62E-03	2.40E-03	Block E4	n	n	FALSE
552817.22_4172531.6_	552817.22	4172531.6	1.5	6.01E-03	9.03E-05	4.80E-05	3.03E-03	2.03E-04	1.09E-03	5.83E-04	9.66E-03	4.43E-05	1.13E-03	4.43E-05	1.21E-02	5.19E-03	2.56E-03	Block E4	n	n	FALSE
552837.22_4172531.6_	552837.22	4172531.6	1.5	6.29E-03	1.24E-04	5.77E-05	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.16E-02	5.33E-05	1.36E-03	5.33E-05	1.46E-02	6.24E-03	2.89E-03	Block E4	n	n	FALSE
552857.22_4172531.6_	552857.22	4172531.6	1.5	6.34E-03	1.40E-04	6.50E-05	4.11E-03	2.75E-04	1.48E-03	7.90E-04	1.31E-02	6.00E-05	1.53E-03	6.00E-05	1.64E-02	7.03E-03	3.10E-03	Block E4	n	n	FALSE
552877.22_4172531.6_	552877.22	4172531.6	1.5	5.77E-03	1.21E-04	5.62E-05	3.55E-03	2.38E-04	1.28E-03	6.84E-04	1.13E-02	5.19E-05	1.32E-03	5.19E-05	1.42E-02	6.08E-03	2.74E-03	Non Res	n	n	FALSE
552897.22_4172531.6_	552897.22	4172531.6	1.5	6.04E-03	1.47E-04	6.84E-05	4.32E-03	2.89E-04	1.56E-03	8.31E-04	1.38E-02	6.31E-05	1.61E-03	6.31E-05	1.73E-02	7.39E-03	3.14E-03	Block D2	n	y	FALSE
552917.22_4172531.6_	552917.22	4172531.6	1.5	6.05E-03	1.61E-04	7.48E-05	4.73E-03	3.17E-04	1.71E-03	9.10E-04	1.51E-02	6.91E-05	1.76E-03	6.91E-05	1.89E-02	8.09E-03	3.32E-03	Block D2	n	y	FALSE
552937.22_4172531.6_	552937.22	4172531.6	1.5	5.20E-03	1.27E-04	5.89E-05	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.19E-02	5.44E-05	1.39E-03	5.44E-05	1.49E-02	6.37E-03	2.70E-03	Block D2	n	y	FALSE
552957.22_4172531.6_	552957.22	4172531.6	1.5	4.38E-03	9.10E-05	4.23E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	8.51E-03	3.90E-05	9.95E-04	3.90E-05	1.07E-02	4.57E-03	2.07E-03	Block D2	n	y	FALSE
552977.22_4172531.6_	552977.22	4172531.6	1.5	3.86E-03	7.06E-05	3.28E-05	2.07E-03	1.39E-04	7.48E-04	3.98E-04	6.60E-03	3.03E-05	7.72E-04	3.03E-05	8.29E-03	3.54E-03	1.70E-03	Block D2	n	y	FALSE
552997.22_4172531.6_	552997.22	4172531.6	1.5	3.64E-03	6.41E-05	2.98E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	5.99E-03	2.75E-05	7.01E-04	2.75E-05	7.53E-03	3.22E-03	1.57E-03	Block D2	n	y	FALSE
553017.22_4172531.6_	553017.22	4172531.6	1.5	3.49E-03	6.05E-05	2.81E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	5.65E-03	2.59E-05	6.61E-04	2.59E-05	7.10E-03	3.04E-03	1.49E-03	Block D2	n	y	FALSE
553037.22_4172531.6_	553037.22	4172531.6	1.5	3.33E-03	5.70E-05	2.65E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	5.33E-03	2.44E-05	6.23E-04	2.44E-05	6.70E-03	2.86E-03	1.41E-03	Block D2	n	y	FALSE
553057.22_4172531.6_	553057.22	4172531.6	1.5	3.20E-03	5.47E-05	2.54E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	5.12E-03	2.35E-05	5.98E-04	2.35E-05	6.43E-03	2.75E-03	1.36E-03	Block D2	n	y	FALSE
553077.22_4172531.6_	553077.22	4172531.6	1.5	3.11E-03	5.31E-05	2.47E-05	1.56E-03	1.04E-04	5.62E-04	3.00E-04	4.97E-03	2.28E-05	5.81E-04	2.28E-05	6.24E-03	2.67E-03	1.32E-03	Block D2	n	y	FALSE
553097.22_4172531.6_	553097.22	4172531.6	1.5	3.05E-03	5.23E-05	2.43E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	4.89E-03	2.24E-05	5.72E-04	2.24E-05	6.14E-03	2.63E-03	1.29E-03	Block D2	n	y	FALSE
553117.22_4172531.6_	553117.22	4172531.6	1.5	3.01E-03	5.24E-05	2.43E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	4.90E-03	2.25E-05	5.73E-04	2.25E-05	6.15E-03	2.63E-03	1.29E-03	Block D2	n	y	FALSE
553137.22_4172531.6_	553137.22	4172531.6	1.5	3.09E-03	5.68E-05	2.64E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	5.31E-03	2.44E-05	6.21E-04	2.44E-05	6.67E-03	2.85E-03	1.36E-03	Block D2	n	y	FALSE
553157.22_4172531.6_	553157.22	4172531.6	1.5	3.15E-03	6.04E-05	2.80E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	5.65E-03	2.59E-05	6.60E-04	2.59E-05	7.09E-03	3.03E-03	1.42E-03	Block D2	n	y	FALSE
553177.22_4172531.6_	553177.22	4172531.6	1.5	3.15E-03	5.98E-05	2.78E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	5.59E-03	2.56E-05	6.53E-04	2.56E-05	7.02E-03	3.00E-03	1.41E-03	Block D2	n	y	FALSE
553197.22_4172531.6_	553197.22	4172531.6	1.5	3.14E-03	5.91E-05	2.74E-05	1.73E-03	1.16E-04	6.26E-04	3.34E-04	5.53E-03	2.53E-05	6.46E-04	2.53E-05	6.94E-03	2.97E-03	1.40E-03	Block D2	n	y	FALSE
553217.22_4172531.6_	553217.22	4172531.6	1.5	3.14E-03	5.75E-05	2.67E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	5.38E-03	2.47E-05	6.29E-04	2.47E-05	6.76E-03	2.89E-03	1.38E-03	Block D2	n	y	FALSE
553237.22_4172531.6_	553237.22	4172531.6	1.5	3.10E-03	5.40E-05	2.51E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	5.05E-03	2.31E-05	5.90E-04	2.31E-05	6.34E-03	2.71E-03	1.33E-03	Block D2	n	y	FALSE
553257.22_4172531.6_	553257.22	4172531.6	1.5	3.09E-03	5.23E-05	2.43E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	4.89E-03	2.24E-05	5.72E-04	2.24E-05	6.14E-03	2.63E-03	1.30E-03	Block D2	n	y	FALSE
553277.22_4172531.6_	553277.22	4172531.6	1.5	3.07E-03	5.07E-05	2.35E-05	1.49E-03	9.96E-05	5.37E-04	2.86E-04	4.74E-03	2.17E-05	5.54E-04	2.17E-05	5.95E-03	2.54E-03	1.28E-03	Block D2	n	y	FALSE
553297.22_4172531.6_	553297.22	4172531.6	1.5	3.04E-03	4.95E-05	2.30E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	4.62E-03	2.12E-05	5.41E-04	2.12E-05	5.81E-03	2.48E-03	1.26E-03	Block D2	n	y	FALSE
553317.22_4172531.6_	553317.22	4172531.6	1.5	3.01E-03	4.82E-05	2.24E-05	1.41E-03	9.46E-05	5.10E-04	2.72E-04	4.50E-03	2.06E-05	5.26E-04	2.06E-05	5.66E-03	2.42E-03	1.23E-03	Block D2	n	y	FALSE
553337.22_4172531.6_	553337.22	4172531.6	1.5	2.96E-03	4.70E-05	2.18E-05	1.38E-03	9.23E-05	4.98E-04	2.65E-04	4.39E-03	2.01E-05	5.14E-04	2.01E-05	5.52E-03	2.36E-03	1.21E-03	Block D2	n	y	FALSE
553357.22_4172531.6_	553357.22	4172531.6	1.5	2.94E-03	4.74E-05	2.20E-05	1.39E-03	9.31E-05	5.02E-04	2.68E-04	4.43E-03	2.03E-05	5.18E-04	2.03E-05	5.57E-03	2.38E-03	1.21E-03	Block D2	n	y	FALSE
553377.22_4172531.6_	553377.22	4172531.6	1.5	2.91E-03	4.76E-05	2.21E-05	1.40E-03	9.36E-05	5.04E-04	2.69E-04	4.45E-03	2.04E-05	5.21E-04	2.04E-05	5.59E-03	2.39E-03	1.21E-03	Block D2	n	y	FALSE
553397.22_4172531.6_	553397.22	4172531.6	1.5	2.85E-03	4.71E-05	2.19E-05	1.38E-03	9.25E-05	4.99E-04	2.66E-04	4.40E-03	2.02E-05	5.15E-04	2.02E-05	5.53E-03	2.37E-03	1.19E-03	Non Res	n	n	FALSE
553417.22_4172531.6_	553417.22	4172531.6	1.5	2.79E-03	4.64E-05	2.15E-05	1.36E-03	9.11E-05	4.91E-04	2.62E-04	4.34E-03	1.99E-05	5.07E-04	1.99E-05	5.45E-03	2.33E-03	1.17E-03	Non Res	n	n	FALSE
553437.22_4172531.6_	553437.22	4172531.6	1.5	2.73E-03	4.58E-05	2.13E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	4.28E-03	1.96E-05	5.00E-04	1.96E-05	5.38E-03	2.30E-03	1.14E-03	Non Res	n	n	FALSE
553457.22_4172531.6_	553457.22	4172531.6	1.5	2.66E-03	4.50E-05	2.09E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	4.20E-03	1.93E-05	4.91E-04	1.93E-05	5.28E-03	2.26E-03	1.12E-03	Non Res	n	n	FALSE
553477.22_4172531.6_	553477.22	4172531.6	1.5	2.60E-03	4.42E-05	2.05E-05	1.30E-03	8.68E-05	4.68E-04	2.49E-04	4.13E-03	1.89E-05	4.83E-04	1.89E-05	5.19E-03	2.22E-03	1.10E-03	Non Res	n	n	FALSE
553497.22_4172531.6_	553497.22	4172531.6	1.5	2.55E-03	4.36E-05	2.02E-05	1.28E-03	8.57E-05	4.62E-04	2.46E-04	4.08E-03	1.87E-05	4.77E-04	1.87E-05	5.12E-03	2.19E-03	1.08E-03	Non Res	n	n	FALSE
553517.22_4172531.6_	553517.22	4172531.6	1.5	2.50E-03	4.30E-05	2.00E-05	1.26E-03	8.45E-05	4.56E-04	2.43E-04	4.02E-03	1.84E-05	4.70E-04	1.84E-05	5.05E-03	2.16E-03	1.06E-03	Non Res	n	n	FALSE
553537.22_4172531.6_	553537.22	4172531.6	1.5	2.45E-03	4.24E-05	1.97E-05	1.25E-03	8.34E-05	4.49E-04	2.39E-04	3.97E-03	1.82E-05	4.64E-04	1.82E-05	4.98E-03	2.13E-03	1.05E-03	Non Res	n	n	FALSE
553557.22_4172531.6_	553557.22	4172531.6	1.5	2.40E-03	4.19E-05	1.94E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	3.91E-03	1.79E-05	4.57E-04	1.79E-05	4.92E-03	2.10E-03	1.03E-03	Non Res	n	n	FALSE
553577.22_4172531.6_	553577.22	4172531.6	1.5	2.34E-03	4.11E-05	1.91E-05	1.21E-03	8.08E-05	4.36E-04	2.32E-04	3.85E-03	1.76E-05	4.50E-04	1.76E-05	4.83E-03	2.06E-03	1.01E-03	Non Res	n	n	FALSE
553597.22_4172531.6_	553597.22	4172531.6	1.5	2.28E-03	4.03E-05	1.87E-05	1.18E-03	7.91E-05	4.27E-04	2.27E-04	3.77E-03	1.73E-05	4.40E-04	1.73E-05	4.73E-03	2.02E-03	9.84E-04	Non Res	n	n	FALSE
553617.22_4172531.6_	553617.22	4172531.6	1.5	2.24E-03	3.98E-05	1.85E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	3.72E-03	1.70E-05	4.35E-04	1.70E-05	4.67E-03	2.00E-03	9.68E-04	Non Res	n	n	FALSE
553637.22_4172531.6_	553637.22	4172531.6	1.5	2.20E-03	3.93E-05	1.82E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	3.67E-03	1.68E-05	4.29E-04	1.68E-05	4.61E-03	1.97E-03	9.55E-04	Non Res	n	n	FALSE
553657.22_4172531.6_	553657.22	4172531.6	1.5	2.17E-03	3.89E-05	1.80E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	3.63E-03	1.67E-05	4.25E-04	1.67E-05	4.56E-03	1.95E-03	9.42E-04	Non Res	n	n	FALSE
553677.22_4172531.6_	553677.22	4172531.6	1.5	2.14E-03	3.84E-05	1.78E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	3.59E-03	1.65E-05	4.20E-04	1.65E-05	4.51E-03	1.93E-03	9.31E-04	Non Res	n	n	FALSE
553697.22_4172531.6_	553697.22	4172531.6	1.5	2.11E-03	3.80E-05	1.77E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	3.56E-03	1.63E-05	4.16E-04	1.63E-05	4.47E-03	1.91E-03	9.19E-04	Non Res	n	n	FALSE
553717.22_4172531.6_	553717.22	4172531.6	1.5	2.08E-03	3.76E-05	1.75E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	3.52E-03	1.61E-05	4.11E-04	1.61E-05	4.42E-03	1.89E-03	9.08E-04	Non Res	n	n	FALSE
553737.22_4172531.6_	553737.22	4172531.6	1.5	2.05E-03	3.73E-05	1.73E-05	1.09E-03	7.32E-05	3.95E-04	2.10E-04	3.49E-03	1.60E-05	4.08E-04	1.60E-05	4.38E-03	1.87E-03	8.98E-04	Non Res	n	n	FALSE
553757.22_4172531.6_	553757.22	4172531.6	1.5	2.02E-03	3.69E-05	1.71E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	3.45E-03	1.58E-05	4.04E-04	1.58E-05	4.34E-03	1.85E-03	8.88E-04	Non Res	n	n	FALSE
553777.22_4172531.6_	553777.22	4172531.6	1.5	2.00E-03	3.66E-05	1.70E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	3.42E-03	1.57E-05	4.00E-04	1.57E-05	4.29E-03	1.84E-03	8.78E-04	Non Res	n	n	FALSE
553797.22_4172531.6_	553797.22	4172531.6	1.5	1.97E-03	3.62E-05	1.68E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	3.39E-03	1.55E-05	3.96E-04	1.55E-05	4.25E-03	1.82E-03	8.69E-04	Non Res	n	n	FALSE
553817.22_4172531.6_	553817.22	4172531.6	1.5	1.95E-03	3.59E-05	1.67E-05	1.05E-03	7.04E-05	3.80E-04	2.02E-04	3.35E-03	1.54E-05	3.92E-04	1.54E-05	4.21E-03	1.80E-03	8.60E-04	Non Res	n	n	FALSE
553837.22_4172531.6_	553837.22	4172531.6	1.5	1.92E-03	3.55E-05	1.65E-05	1.04E-03	6.98E-05	3.76E-04	2.00E-04	3.32E-03	1.52E-05	3.88E-04	1.52E-05	4.17E-03	1.78E-03	8.50E-04	Non Res	n	n	FALSE
553857.22_4172531.6_	553857.22	4172531.6	1.5	1.90E-03	3.52E-05	1.63E-05	1.03E-03	6.91E-05	3.72E-04	1.98E-04	3.29E-03	1.51E-05	3.84E-04	1.51E-05	4.13E-03	1.77E-03	8.41E-04	Non Res	n	n	FALSE
551877.22_4172551.6_	551877.22	4172551.6	1.5	5.18E-04	1.14E-05	5.28E-06	3.34E-04	2.24E-05	1.20E-04	6.42E-05	1.06E-03	4.88E-06	1.24E-04	4.88E-06	1.34E-03	5.71E-04	2.53E-04	Non Res	n	n	FALSE
551897.22_4172551.6_	551897.22	4172551.6	1.5	5.79E-04	1.34E-05	6.22E-06	3.93E-04	2.63E-05	1.42E-04	7.56E-05	1.25E-03	5.74E-06	1.46E-04	5.74E-06	1.57E-03	6.72E-04	2.91E-04	Non Res	n	n	FALSE
551917.22_4172551.6_	551917.22	4172551.6	1.5	6.61E-04	1.63E-05	7.56E-06	4.78E-04	3.20E-05	1.72E-04	9.19E-05	1.52E-03	6.98E-06	1.78E-04	6.98E-06	1.91E-03	8.18E-04	3.46E-04	Non Res	n	n	FALSE
551937.22_4172551.6_	551937.22	4172551.6	1.5	7.41E-04	1.91E-05	8.87E-06	5.61E-04	3.75E-05	2.02E-04	1.08E-04	1.79E-03	8.19E-06	2.09E-04	8.19E-06	2.24E-03	9.59E-04	3.98E-04	Non Res	n	n	FALSE
551957.22_4172551.6_	551957.22	4172551.6	1.5	8.03E-04	2.17E-05	1.01E-05	6.38E-04	4.27E-05	2.30E-04	1.23E-04	2.03E-03	9.31E-06	2.37E-04	9.31E-06	2.55E-03	1.09E-03	4.45E-04	Non Res	n	n	FALSE
551977.22_4172551.6_	551977.22	4172551.6	1.5	8.99E-04	2.52E-05	1.17E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	2.35E-03	1.08E-05	2.75E-04	1.08E-05	2.96E-03	1.26E-03	5.10E-04	Non Res	n	n	FALSE
551997.22_4172551.6_	551997.22	4172551.6	1.5	9.59E-04	2.71E-05	1.26E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	2.54E-03	1.16E-05	2.96E-04	1.16E-05	3.19E-03	1.36E-03	5.47E-04	Non Res	n	n	FALSE
552017.22_4172551.6_	552017.22	4172551.6	1.5	1.03E-03	2.94E-05	1.37E-05	8.64E-04	5.78E-05	3.12E-04	1.66E-04	2.75E-03	1.26E-05	3.22E-04	1.26E-05	3.46E-03	1.48E-03	5.92E-04	Non Res	n	n	FALSE
552037.22_4172551.6_	552037.22	4172551.6	1.5	1.11E-03	3.21E-05	1.49E-05	9.42E-04	6.31E-05	3.40E-04	1.81E-04	3.00E-03	1.38E-05	3.51E-04	1.38E-05	3.77E-03	1.61E-03	6.43E-04	Non Res	n	n	FALSE
552057.22_4172551.6_	552057.22	4172551.6	1.5	1.22E-03	3.56E-05	1.65E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	3.33E-03	1.53E-05	3.89E-04	1.53E-05	4.18E-03	1.79E-03	7.10E-04	Non Res	n	n	FALSE
552077.22_4172551.6_	552077.22	4172551.6	1.5	1.34E-03	3.95E-05	1.84E-05	1.16E-03	7.76E-05	4.19E-04	2.23E-04	3.70E-03	1.69E-05	4.32E-04	1.69E-05	4.64E-03	1.98E-03	7.86E-04	Non Res	n	n	FALSE
552097.22_4172551.6_	552097.22	4172551.6	1.5	1.46E-03	4.41E-05	2.05E-05	1.29E-03	8.67E-05	4.67E-04	2.49E-04	4.13E-03	1.89E-05	4.82E-04	1.89E-05	5.18E-03	2.22E-03	8.70E-04	Non Res	n	n	FALSE
552117.22_4172551.6_	552117.22	4172551.6	1.5	1.57E-03	4.84E-05	2.25E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	4.53E-03	2.08E-05	5.29E-04	2.08E-05	5.69E-03	2.43E-03	9.48E-04	Non Res	n	n	FALSE
552137.22_4172551.6_	552137.22	4172551.6	1.5	1.71E-03	5.46E-05	2.54E-05	1.60E-03	1.07E-04	5.79E-04	3.08E-04	5.11E-03	2.34E-05	5.97E-04	2.34E-05	6.42E-03	2.74E-03	1.06E-03	Non Res	n	n	FALSE
552157.22_4172551.6_	552157.22	4172551.6	1.5	1.92E-03	6.30E-05	2.93E-05	1.85E-03	1.24E-04	6.67E-04	3.56E-04	5.89E-03	2.70E-05	6.89E-04	2.70E-05	7.40E-03	3.16E-03	1.21E-03	Non Res	n	n	FALSE
552177.22_4172551.6_	552177.22	4172551.6	1.5	2.56E-03	9.08E-05	4.22E-05	2.67E-03	1.78E-04	9.62E-04	5.13E-04	8.49E-03	3.89E-05	9.93E-04	3.89E-05	1.07E-02	4.56E-03	1.70E-03	Non Res	n	n	FALSE
552197.22_4172551.6_	552197.22	4172551.6	1.5	3.15E-03	1.14E-04	5.30E-05	3.35E-03	2.24E-04	1.21E-03	6.45E-04	1.07E-02	4.90E-05	1.25E-03	4.90E-05	1.34E-02	5.74E-03	2.13E-03	Non Res	n	n	FALSE
552217.22_4172551.6_	552217.22	4172551.6	1.5	3.71E-03	1.39E-04	6.47E-05	4.09E-03	2.74E-04	1.48E-03	7.87E-04	1.30E-02	5.97E-05	1.52E-03	5.97E-05	1.64E-02	7.00E-03	2.57E-03	Non Res	n	n	FALSE
552237.22_4172551.6_	552237.22	4172551.6	1.5	5.17E-03	2.13E-04	9.87E-05	6.23E-03	4.17E-04	2.25E-03	1.20E-03	1.98E-02	9.11E-05	2.32E-03	9.11E-05	2.50E-02	1.07E-02	3.82E-03	Non Res	n	n	FALSE
552257.22_4172551.6_	552257.22	4172551.6	1.5	5.87E-03	2.45E-04	1.14E-04	7.18E-03	4.81E-04	2.59E-03	1.38E-03	2.29E-02	1.05E-04	2.67E-03	1.05E-04	2.87E-02	1.23E-02	4.38E-03	Block C2	n	y	FALSE
552277.22_4172551.6_	552277.22	4172551.6	1.5	5.00E-03	1.93E-04	8.96E-05	5.66E-03	3.79E-04	2.04E-03	1.09E-03	1.80E-02	8.27E-05	2.11E-03	8.27E-05	2.27E-02	9.69E-03	3.53E-03	Block C2	n	y	FALSE
552297.22_4172551.6_	552297.22	4172551.6	1.5	4.57E-03	1.64E-04	7.59E-05	4.80E-03	3.21E-04	1.73E-03	9.23E-04	1.53E-02	7.01E-05	1.79E-03	7.01E-05	1.92E-02	8.21E-03	3.06E-03	Block C2	n	y	FALSE
552317.22_4172551.6_	552317.22	4172551.6	1.5	4.33E-03	1.44E-04	6.68E-05	4.22E-03	2.83E-04	1.52E-03	8.12E-04	1.34E-02	6.17E-05	1.57E-03	6.17E-05	1.69E-02	7.22E-03	2.75E-03	Block C2	n	y	FALSE
552337.22_4172551.6_	552337.22	4172551.6	1.5	4.20E-03	1.29E-04	6.00E-05	3.79E-03	2.54E-04	1.37E-03	7.30E-04	1.21E-02	5.54E-05	1.41E-03	5.54E-05	1.52E-02	6.49E-03	2.53E-03	Block C2	n	y	FALSE
552357.22_4172551.6_	552357.22	4172551.6	1.5	4.14E-03	1.17E-04	5.43E-05	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.09E-02	5.01E-05	1.28E-03	5.01E-05	1.37E-02	5.87E-03	2.36E-03	Block C2	n	y	FALSE
552377.22_4172551.6_	552377.22	4172551.6	1.5	4.17E-03	1.08E-04	5.03E-05	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.01E-02	4.64E-05	1.18E-03	4.64E-05	1.27E-02	5.43E-03	2.25E-03	Block C2	n	y	FALSE
552397.22_4172551.6_	552397.22	4172551.6	1.5	4.26E-03	1.02E-04	4.73E-05	2.99E-03	2.00E-04	1.08E-03	5.75E-04	9.53E-03	4.37E-05	1.11E-03	4.37E-05	1.20E-02	5.11E-03	2.19E-03	Block C2	n	y	FALSE
552417.22_4172551.6_	552417.22	4172551.6	1.5	4.38E-03	9.59E-05	4.45E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	8.96E-03	4.11E-05	1.05E-03	4.11E-05	1.13E-02	4.81E-03	2.13E-03	Block C2	n	y	FALSE
552437.22_4172551.6_	552437.22	4172551.6	1.5	4.55E-03	9.13E-05	4.24E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	8.53E-03	3.91E-05	9.97E-04	3.91E-05	1.07E-02	4.58E-03	2.10E-03	Non Res	n	n	FALSE
552457.22_4172551.6_	552457.22	4172551.6	1.5	4.65E-03	8.71E-05	4.04E-05	2.56E-03	1.71E-04	9.22E-04	4.92E-04	8.14E-03	3.73E-05	9.52E-04	3.73E-05	1.02E-02	4.37E-03	2.07E-03	Non Res	n	n	FALSE
552477.22_4172551.6_	552477.22	4172551.6	1.5	4.75E-03	8.40E-05	3.90E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	7.85E-03	3.60E-05	9.18E-04	3.60E-05	9.86E-03	4.21E-03	2.05E-03	Non Res	n	n	FALSE
552497.22_4172551.6_	552497.22	4172551.6	1.5	4.88E-03	8.14E-05	3.78E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	7.61E-03	3.49E-05	8.89E-04	3.49E-05	9.56E-03	4.08E-03	2.04E-03	Non Res	n	n	FALSE
552517.22_4172551.6_	552517.22	4172551.6	1.5	5.02E-03	7.91E-05	3.67E-05	2.32E-03	1.55E-04	8.38E-04	4.47E-04	7.40E-03	3.39E-05	8.65E-04	3.39E-05	9.30E-03	3.97E-03	2.04E-03	Block C3	n	y	FALSE
552537.22_4172551.6_	552537.22	4172551.6	1.5	5.06E-03	7.73E-05	3.59E-05	2.27E-03	1.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
553797.22_4172551.6	553797.22	4172551.6	1.5	2.00E-03	3.70E-05	1.72E-05	1.08E-03	7.26E-05	3.91E-04	2.09E-04	3.46E-03	1.58E-05	4.04E-04	1.58E-05	4.34E-03	1.86E-03	8.84E-04	Non Res	n	n	FALSE
553817.22_4172551.6	553817.22	4172551.6	1.5	1.97E-03	3.66E-05	1.70E-05	1.07E-03	7.19E-05	3.88E-04	2.07E-04	3.42E-03	1.57E-05	4.00E-04	1.57E-05	4.30E-03	1.84E-03	8.74E-04	Non Res	n	n	FALSE
553837.22_4172551.6	553837.22	4172551.6	1.5	1.95E-03	3.62E-05	1.68E-05	1.06E-03	7.12E-05	3.84E-04	2.04E-04	3.39E-03	1.55E-05	3.96E-04	1.55E-05	4.26E-03	1.82E-03	8.65E-04	Non Res	n	n	FALSE
553857.22_4172551.6	553857.22	4172551.6	1.5	1.92E-03	3.59E-05	1.66E-05	1.05E-03	7.04E-05	3.80E-04	2.02E-04	3.35E-03	1.54E-05	3.92E-04	1.54E-05	4.21E-03	1.80E-03	8.54E-04	Non Res	n	n	FALSE
551877.22_4172571.6	551877.22	4172571.6	1.5	5.22E-04	1.13E-05	5.26E-06	3.32E-04	2.23E-05	1.20E-04	6.39E-05	1.06E-03	4.86E-06	1.24E-04	4.86E-06	1.33E-03	5.69E-04	2.53E-04	Non Res	n	n	FALSE
551897.22_4172571.6	551897.22	4172571.6	1.5	5.81E-04	1.32E-05	6.13E-06	3.88E-04	2.60E-05	1.40E-04	7.46E-05	1.24E-03	5.66E-06	1.44E-04	5.66E-06	1.55E-03	6.63E-04	2.89E-04	Non Res	n	n	FALSE
551917.22_4172571.6	551917.22	4172571.6	1.5	6.55E-04	1.58E-05	7.33E-06	4.63E-04	3.10E-05	1.67E-04	8.91E-05	1.48E-03	6.77E-06	1.73E-04	6.77E-06	1.85E-03	7.93E-04	3.38E-04	Non Res	n	n	FALSE
551937.22_4172571.6	551937.22	4172571.6	1.5	7.39E-04	1.87E-05	8.69E-06	5.49E-04	3.68E-05	1.98E-04	1.06E-04	1.75E-03	8.03E-06	2.05E-04	8.03E-06	2.20E-03	9.40E-04	3.93E-04	Non Res	n	n	FALSE
551957.22_4172571.6	551957.22	4172571.6	1.5	8.14E-04	2.18E-05	1.01E-05	6.41E-04	4.29E-05	2.31E-04	1.23E-04	2.04E-03	9.36E-06	2.39E-04	9.36E-06	2.56E-03	1.10E-03	4.49E-04	Non Res	n	n	FALSE
551977.22_4172571.6	551977.22	4172571.6	1.5	9.02E-04	2.49E-05	1.16E-05	7.30E-04	4.89E-05	2.63E-04	1.40E-04	2.33E-03	1.07E-05	2.72E-04	1.07E-05	2.92E-03	1.25E-03	5.06E-04	Non Res	n	n	FALSE
551997.22_4172571.6	551997.22	4172571.6	1.5	9.89E-04	2.80E-05	1.30E-05	8.21E-04	5.50E-05	2.96E-04	1.58E-04	2.62E-03	1.20E-05	3.06E-04	1.20E-05	3.29E-03	1.40E-03	5.64E-04	Non Res	n	n	FALSE
552017.22_4172571.6	552017.22	4172571.6	1.5	1.07E-03	3.05E-05	1.42E-05	8.94E-04	5.99E-05	3.23E-04	1.72E-04	2.85E-03	1.31E-05	3.33E-04	1.31E-05	3.58E-03	1.53E-03	6.13E-04	Non Res	n	n	FALSE
552037.22_4172571.6	552037.22	4172571.6	1.5	1.16E-03	3.42E-05	1.59E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	3.20E-03	1.46E-05	3.74E-04	1.46E-05	4.01E-03	1.72E-03	6.80E-04	Non Res	n	n	FALSE
552057.22_4172571.6	552057.22	4172571.6	1.5	1.28E-03	3.85E-05	1.79E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	3.60E-03	1.65E-05	4.21E-04	1.65E-05	4.53E-03	1.93E-03	7.61E-04	Non Res	n	n	FALSE
552077.22_4172571.6	552077.22	4172571.6	1.5	1.43E-03	4.32E-05	2.01E-05	1.27E-03	8.48E-05	4.57E-04	2.44E-04	4.04E-03	1.85E-05	4.72E-04	1.85E-05	5.07E-03	2.17E-03	8.51E-04	Non Res	n	n	FALSE
552097.22_4172571.6	552097.22	4172571.6	1.5	1.56E-03	4.84E-05	2.25E-05	1.42E-03	9.54E-05	5.14E-04	2.74E-04	4.54E-03	2.08E-05	5.31E-04	2.08E-05	5.70E-03	2.44E-03	9.49E-04	Non Res	n	n	FALSE
552117.22_4172571.6	552117.22	4172571.6	1.5	1.70E-03	5.41E-05	2.51E-05	1.59E-03	1.06E-04	5.73E-04	3.05E-04	5.06E-03	2.32E-05	5.91E-04	2.32E-05	6.36E-03	2.72E-03	1.05E-03	Non Res	n	n	FALSE
552137.22_4172571.6	552137.22	4172571.6	1.5	1.86E-03	6.12E-05	2.84E-05	1.80E-03	1.20E-04	6.48E-04	3.46E-04	5.72E-03	2.62E-05	6.69E-04	2.62E-05	7.19E-03	3.07E-03	1.17E-03	Non Res	n	n	FALSE
552157.22_4172571.6	552157.22	4172571.6	1.5	2.14E-03	7.25E-05	3.37E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	6.78E-03	3.11E-05	7.92E-04	3.11E-05	8.52E-03	3.64E-03	1.38E-03	Non Res	n	n	FALSE
552177.22_4172571.6	552177.22	4172571.6	1.5	3.08E-03	1.15E-04	5.33E-05	3.37E-03	2.25E-04	1.22E-03	6.48E-04	1.07E-02	4.92E-05	1.25E-03	4.92E-05	1.35E-02	5.76E-03	2.12E-03	Non Res	n	n	FALSE
552197.22_4172571.6	552197.22	4172571.6	1.5	4.24E-03	1.69E-04	7.86E-05	4.96E-03	3.32E-04	1.79E-03	9.55E-04	1.58E-02	7.25E-05	1.85E-03	7.25E-05	1.99E-02	8.49E-03	3.06E-03	Non Res	n	n	FALSE
552217.22_4172571.6	552217.22	4172571.6	1.5	3.86E-03	1.43E-04	6.62E-05	4.19E-03	2.80E-04	1.51E-03	8.05E-04	1.33E-02	6.11E-05	1.56E-03	6.11E-05	1.68E-02	7.16E-03	2.64E-03	Non Res	n	n	FALSE
552237.22_4172571.6	552237.22	4172571.6	1.5	4.06E-03	1.47E-04	6.81E-05	4.30E-03	2.88E-04	1.55E-03	8.28E-04	1.37E-02	6.28E-05	1.60E-03	6.28E-05	1.72E-02	7.36E-03	2.73E-03	Non Res	n	n	FALSE
552257.22_4172571.6	552257.22	4172571.6	1.5	5.66E-03	2.26E-04	1.05E-04	6.63E-03	4.44E-04	2.39E-03	1.27E-03	2.11E-02	9.68E-05	2.47E-03	9.68E-05	2.65E-02	1.13E-02	4.09E-03	Block C2	n	y	FALSE
552277.22_4172571.6	552277.22	4172571.6	1.5	4.90E-03	1.79E-04	8.32E-05	5.26E-03	3.52E-04	1.90E-03	1.01E-03	1.68E-02	7.68E-05	1.96E-03	7.68E-05	2.11E-02	9.00E-03	3.33E-03	Block C2	n	y	FALSE
552297.22_4172571.6	552297.22	4172571.6	1.5	4.58E-03	1.56E-04	7.22E-05	4.56E-03	3.05E-04	1.65E-03	8.78E-04	1.45E-02	6.67E-05	1.70E-03	6.67E-05	1.83E-02	7.81E-03	2.95E-03	Block C2	n	y	FALSE
552317.22_4172571.6	552317.22	4172571.6	1.5	4.38E-03	1.38E-04	6.42E-05	4.06E-03	2.72E-04	1.46E-03	7.80E-04	1.29E-02	5.93E-05	1.51E-03	5.93E-05	1.62E-02	6.94E-03	2.69E-03	Block C2	n	y	FALSE
552337.22_4172571.6	552337.22	4172571.6	1.5	4.27E-03	1.25E-04	5.80E-05	3.67E-03	2.46E-04	1.32E-03	7.05E-04	1.17E-02	5.36E-05	1.37E-03	5.36E-05	1.47E-02	6.27E-03	2.49E-03	Block C2	n	y	FALSE
552357.22_4172571.6	552357.22	4172571.6	1.5	4.23E-03	1.14E-04	5.29E-05	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.07E-02	4.88E-05	1.25E-03	4.88E-05	1.34E-02	5.72E-03	2.34E-03	Block C2	n	y	FALSE
552377.22_4172571.6	552377.22	4172571.6	1.5	4.24E-03	1.06E-04	4.91E-05	3.11E-03	2.08E-04	1.12E-03	5.97E-04	9.90E-03	4.54E-05	1.16E-03	4.54E-05	1.24E-02	5.31E-03	2.24E-03	Block C2	n	y	FALSE
552397.22_4172571.6	552397.22	4172571.6	1.5	4.32E-03	9.98E-05	4.63E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	9.33E-03	4.28E-05	1.09E-03	4.28E-05	1.17E-02	5.01E-03	2.17E-03	Block C2	n	y	FALSE
552417.22_4172571.6	552417.22	4172571.6	1.5	4.43E-03	9.45E-05	4.39E-05	2.77E-03	1.86E-04	1.00E-03	5.34E-04	8.84E-03	4.05E-05	1.03E-03	4.05E-05	1.11E-02	4.75E-03	2.12E-03	Block C2	n	y	FALSE
552437.22_4172571.6	552437.22	4172571.6	1.5	4.55E-03	9.02E-05	4.19E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	8.43E-03	3.86E-05	9.85E-04	3.86E-05	1.06E-02	4.53E-03	2.09E-03	Non Res	n	n	FALSE
552457.22_4172571.6	552457.22	4172571.6	1.5	4.64E-03	8.63E-05	4.01E-05	2.53E-03	1.70E-04	9.14E-04	4.87E-04	8.07E-03	3.70E-05	9.43E-04	3.70E-05	1.01E-02	4.33E-03	2.06E-03	Non Res	n	n	FALSE
552477.22_4172571.6	552477.22	4172571.6	1.5	4.70E-03	8.33E-05	3.87E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	7.79E-03	3.57E-05	9.10E-04	3.57E-05	9.78E-03	4.18E-03	2.03E-03	Block C1	n	y	FALSE
552497.22_4172571.6	552497.22	4172571.6	1.5	4.81E-03	8.09E-05	3.76E-05	2.37E-03	1.59E-04	8.57E-04	4.56E-04	7.56E-03	3.47E-05	8.84E-04	3.47E-05	9.50E-03	4.06E-03	2.02E-03	Non Res	n	n	FALSE
552517.22_4172571.6	552517.22	4172571.6	1.5	4.91E-03	7.88E-05	3.66E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	7.37E-03	3.38E-05	8.61E-04	3.38E-05	9.26E-03	3.96E-03	2.01E-03	Non Res	n	n	FALSE
552537.22_4172571.6	552537.22	4172571.6	1.5	4.88E-03	7.70E-05	3.58E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	7.20E-03	3.30E-05	8.42E-04	3.30E-05	9.05E-03	3.87E-03	1.98E-03	Block C3	n	y	FALSE
552557.22_4172571.6	552557.22	4172571.6	1.5	4.83E-03	7.57E-05	3.52E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	7.08E-03	3.24E-05	8.27E-04	3.24E-05	8.89E-03	3.80E-03	1.96E-03	Block C3	n	y	FALSE
552577.22_4172571.6	552577.22	4172571.6	1.5	4.74E-03	7.47E-05	3.47E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	6.99E-03	3.20E-05	8.17E-04	3.20E-05	8.78E-03	3.75E-03	1.93E-03	Block C3	n	y	FALSE
552597.22_4172571.6	552597.22	4172571.6	1.5	4.42E-03	7.37E-05	3.42E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	6.89E-03	3.16E-05	8.05E-04	3.16E-05	8.66E-03	3.70E-03	1.85E-03	Block C3	n	y	FALSE
552617.22_4172571.6	552617.22	4172571.6	1.5	4.33E-03	7.30E-05	3.39E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	6.83E-03	3.13E-05	7.98E-04	3.13E-05	8.58E-03	3.67E-03	1.82E-03	Block C3	n	y	FALSE
552637.22_4172571.6	552637.22	4172571.6	1.5	4.48E-03	7.27E-05	3.37E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	6.79E-03	3.11E-05	7.94E-04	3.11E-05	8.54E-03	3.65E-03	1.85E-03	Block C3	n	y	FALSE
552657.22_4172571.6	552657.22	4172571.6	1.5	4.70E-03	7.28E-05	3.38E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	6.80E-03	3.12E-05	7.95E-04	3.12E-05	8.55E-03	3.65E-03	1.89E-03	Block C3	n	y	FALSE
552677.22_4172571.6	552677.22	4172571.6	1.5	4.93E-03	7.32E-05	3.40E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	6.84E-03	3.14E-05	8.00E-04	3.14E-05	8.59E-03	3.67E-03	1.94E-03	Block C3	n	y	FALSE
552697.22_4172571.6	552697.22	4172571.6	1.5	5.03E-03	7.42E-05	3.44E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	6.94E-03	3.18E-05	8.11E-04	3.18E-05	8.71E-03	3.72E-03	1.98E-03	Block C3	n	y	FALSE
552717.22_4172571.6	552717.22	4172571.6	1.5	5.05E-03	7.58E-05	3.52E-05	2.22E-03	1.49E-04	8.02E-04	4.28E-04	7.09E-03	3.25E-05	8.28E-04	3.25E-05	8.90E-03	3.80E-03	2.00E-03	Non Res	n	n	FALSE
552737.22_4172571.6	552737.22	4172571.6	1.5	5.25E-03	7.79E-05	3.62E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	7.28E-03	3.34E-05	8.52E-04	3.34E-05	9.15E-03	3.91E-03	2.07E-03	Non Res	n	n	FALSE
552757.22_4172571.6	552757.22	4172571.6	1.5	5.28E-03	8.08E-05	3.75E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	7.55E-03	3.46E-05	8.83E-04	3.46E-05	9.49E-03	4.06E-03	2.11E-03	Block E4	n	n	FALSE
552777.22_4172571.6	552777.22	4172571.6	1.5	5.47E-03	8.65E-05	4.02E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	8.09E-03	3.71E-05	9.46E-04	3.71E-05	1.02E-02	4.34E-03	2.23E-03	Block E4	n	n	FALSE
552797.22_4172571.6	552797.22	4172571.6	1.5	5.51E-03	9.31E-05	4.32E-05	2.73E-03	1.83E-04	9.86E-04	5.26E-04	8.71E-03	3.99E-05	1.02E-03	3.99E-05	1.09E-02	4.68E-03	2.32E-03	Block E4	n	n	FALSE
552817.22_4172571.6	552817.22	4172571.6	1.5	5.55E-03	1.04E-04	4.82E-05	3.05E-03	2.04E-04	1.10E-03	5.86E-04	9.71E-03	4.45E-05	1.14E-03	4.45E-05	1.22E-02	5.21E-03	2.47E-03	Block E4	n	n	FALSE
552837.22_4172571.6	552837.22	4172571.6	1.5	5.73E-03	1.24E-04	5.75E-05	3.64E-03	2.43E-04	1.31E-03	6.99E-04	1.16E-02	5.31E-05	1.35E-03	5.31E-05	1.46E-02	6.22E-03	2.77E-03	Block E4	n	n	FALSE
552857.22_4172571.6	552857.22	4172571.6	1.5	5.83E-03	1.37E-04	6.35E-05	4.01E-03	2.69E-04	1.45E-03	7.71E-04	1.28E-02	5.86E-05	1.49E-03	5.86E-05	1.61E-02	6.86E-03	2.96E-03	Block E4	n	n	FALSE
552877.22_4172571.6	552877.22	4172571.6	1.5	5.52E-03	1.28E-04	5.96E-05	3.76E-03	2.52E-04	1.36E-03	7.24E-04	1.20E-02	5.50E-05	1.40E-03	5.50E-05	1.51E-02	6.44E-03	2.78E-03	Non Res	n	n	FALSE
552897.22_4172571.6	552897.22	4172571.6	1.5	5.21E-03	1.20E-04	5.57E-05	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.12E-02	5.14E-05	1.31E-03	5.14E-05	1.41E-02	6.02E-03	2.61E-03	Block D2	n	y	FALSE
552917.22_4172571.6	552917.22	4172571.6	1.5	5.86E-03	1.64E-04	7.62E-05	4.81E-03	3.22E-04	1.74E-03	9.26E-04	1.53E-02	7.03E-05	1.79E-03	7.03E-05	1.93E-02	8.24E-03	3.32E-03	Block D2	n	y	FALSE
552937.22_4172571.6	552937.22	4172571.6	1.5	4.94E-03	1.22E-04	5.65E-05	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.14E-02	5.21E-05	1.33E-03	5.21E-05	1.43E-02	6.11E-03	2.58E-03	Block D2	n	y	FALSE
552957.22_4172571.6	552957.22	4172571.6	1.5	4.19E-03	8.69E-05	4.03E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	8.12E-03	3.72E-05	9.50E-04	3.72E-05	1.02E-02	4.36E-03	1.98E-03	Block D2	n	y	FALSE
552977.22_4172571.6	552977.22	4172571.6	1.5	3.76E-03	6.93E-05	3.22E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	6.48E-03	2.97E-05	7.58E-04	2.97E-05	8.14E-03	3.48E-03	1.66E-03	Block D2	n	y	FALSE
552997.22_4172571.6	552997.22	4172571.6	1.5	3.60E-03	6.46E-05	3.00E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	6.04E-03	2.77E-05	7.06E-04	2.77E-05	7.59E-03	3.24E-03	1.57E-03	Block D2	n	y	FALSE
553017.22_4172571.6	553017.22	4172571.6	1.5	3.46E-03	6.09E-05	2.83E-05	1.79E-03	1.20E-04	6.44E-04	3.43E-04	5.69E-03	2.61E-05	6.65E-04	2.61E-05	7.15E-03	3.05E-03	1.49E-03	Block D2	n	y	FALSE
553037.22_4172571.6	553037.22	4172571.6	1.5	3.32E-03	5.75E-05	2.67E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	5.38E-03	2.47E-05	6.29E-04	2.47E-05	6.76E-03	2.89E-03	1.42E-03	Block D2	n	y	FALSE
553057.22_4172571.6	553057.22	4172571.6	1.5	3.24E-03	5.55E-05	2.58E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	5.19E-03	2.38E-05	6.07E-04	2.38E-05	6.52E-03	2.79E-03	1.37E-03	Block D2	n	y	FALSE
553077.22_4172571.6	553077.22	4172571.6	1.5	3.19E-03	5.42E-05	2.52E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	5.07E-03	2.32E-05	5.92E-04	2.32E-05	6.37E-03	2.72E-03	1.35E-03	Block D2	n	y	FALSE
553097.22_4172571.6	553097.22	4172571.6	1.5	3.16E-03	5.34E-05	2.48E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	4.99E-03	2.29E-05	5.83E-04	2.29E-05	6.27E-03	2.68E-03	1.33E-03	Block D2	n	y	FALSE
553117.22_4172571.6	553117.22	4172571.6	1.5	3.18E-03	5.35E-05	2.48E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	5.00E-03	2.29E-05	5.85E-04	2.29E-05	6.28E-03	2.69E-03	1.34E-03	Block D2	n	y	FALSE
553137.22_4172571.6	553137.22	4172571.6	1.5	3.39E-03	6.03E-05	2.80E-05	1.77E-03	1.19E-04	6.39E-04	3.40E-04	5.64E-03	2.58E-05	6.59E-04	2.58E-05	7.09E-03	3.03E-03	1.47E-03	Block D2	n	y	FALSE
553157.22_4172571.6	553157.22	4172571.6	1.5	3.51E-03	6.07E-05	2.82E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	5.68E-03	2.60E-05	6.64E-04	2.60E-05	7.13E-03	3.05E-03	1.50E-03	Block D2	n	y	FALSE
553177.22_4172571.6	553177.22	4172571.6	1.5	3.62E-03	6.03E-05	2.80E-05	1.77E-03	1.18E-04	6.38E-04	3.40E-04	5.64E-03	2.58E-05	6.59E-04	2.58E-05	7.08E-03	3.03E-03	1.51E-03	Block D2	n	y	FALSE
553197.22_4172571.6	553197.22	4172571.6	1.5	3.70E-03	6.01E-05	2.79E-05	1.76E-03	1.18E-04	6.37E-04	3.39E-04	5.62E-03	2.58E-05	6.57E-04	2.58E-05	7.06E-03	3.02E-03	1.53E-03	Block D2	n	y	FALSE
553217.22_4172571.6	553217.22	4172571.6	1.5	3.73E-03	5.84E-05	2.71E-05	1.71E-03	1.15E-04	6.18E-04	3.30E-04	5.46E-03	2.50E-05	6.38E-04	2.50E-05	6.86E-03	2.93E-03	1.51E-03	Block D2	n	y	FALSE
553237.22_4172571.6	553237.22	4172571.6	1.5	3.73E-03	5.71E-05	2.65E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	5.33E-03	2.45E-05	6.24E-04	2.45E-05	6.70E-03	2.86E-03	1.49E-03	Block D2	n	y	FALSE
553257.22_4172571.6	553257.22	4172571.6	1.5	3.69E-03	5.52E-05	2.56E-05	1.62E-03	1.08E-04	5.85E-04	3.12E-04	5.16E-03	2.37E-05	6.04E-04	2.37E-05	6.49E-03	2.77E-03	1.46E-03	Block D2	n	y	FALSE
553277.22_4172571.6	553277.22	4172571.6	1.5	3.62E-03	5.37E-05	2.49E-05	1.58E-03	1.06E-04	5.69E-04	3.03E-04	5.02E-03	2.30E-05	5.87E-04	2.30E-05	6.31E-03	2.70E-03	1.43E-03	Block D2	n	y	FALSE
553297.22_4172571.6	553297.22	4172571.6	1.5	3.53E-03	5.27E-05	2.45E-05	1.55E-03	1.03E-04	5.58E-04	2.97E-04	4.93E-03	2.26E-05	5.76E-04	2.26E-05	6.19E-03	2.64E-03	1.40E-03	Block D2	n	y	FALSE
553317.22_4172571.6	553317.22	4172571.6	1.5	3.43E-03	5.17E-05	2.40E-05	1.52E-03	1.02E-04	5.47E-04	2.92E-04	4.83E-03	2.21E-05	5.65E-04	2.21E-05	6.07E-03	2.59E-03	1.36E-03	Block D2	n	y	FALSE
553337.22_4172571.6	553337.22	4172571.6	1.5	3.28E-03	4.90E-05	2.28E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	4.58E-03	2.10E-05	5.36E-04	2.10E-05	5.76E-03	2.46E-03	1.30E-03	Block D2	n	y	FALSE
553357.22_4172571.6	553357.22	4172571.6	1.5	3.17E-03	4.77E-05	2.22E-05	1.40E-03	9.38E-05	5.05E-04	2.69E-04	4.46E-03	2.05E-05	5.22E-04	2.05E-05	5.61E-03	2.40E-03	1.26E-03	Block D2	n	y	FALSE
553377.22_4172571.6	553377.22	4172571.6	1.5	3.12E-03	4.91E-05	2.28E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	4.59E-03	2.11E-05	5.37E-04	2.11E-05	5.73E-03	2.47E-03	1.27E-03	Block D2	n	y	FALSE
553397.22_4172571.6	553397.22	4172571.6	1.5	3.02E-03	4.85E-05	2.25E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	4.53E-03	2.08E-05	5.30E-04	2.08E-05	5.69E-03	2.43E-03	1.24E-03	Non Res	n	n	FALSE
553417.22_4172571.6	553417.22	4172571.6	1.5	2.94E-03	4.81E-05	2.23E-05	1.41E-03	9.44E-05	5.09E-04	2.71E-04	4.49E-03	2.06E-05	5.25E-04	2.06E-05	5.64E-03	2.41E-03	1.22E-03	Non Res	n	n	FALSE
553437.22_4172571.6	553437.22	4172571.6	1.5	2.84E-03	4.74E-05	2.20E-05	1.39E-03	9.31E-05	5.02E-04	2.67E-04	4.43E-03	2.03E-05	5.18E-04	2.03E-05	5.56E-03	2.38E-03	1.19E-03	Non Res	n	n	FALSE
553457.22_4172571.6	553457.22	4172571.6	1.5	2.76E-03	4.65E-05	2.16E-05	1.37E-03	9.14E-05	4.93E-04	2.63E-04	4.35E-03	1.99E-05	5.09E-04	1.99E-05	5.47E-03	2.34E-03	1.16E-03	Non Res	n	n	FALSE
553477.22_4172571.6	553477.22	4172571.6	1.5	2.69E-03	4.60E-05	2.13E-05	1.35E-03	9.03E-05	4.87E-04	2.59E-04	4.30E-03	1.97E-05	5.02E-04	1.97E-05	5.40E-03	2.31E-03	1.14E-03	Non Res	n	n	FALSE
553497.22_4172571.6	553497.22	4172571.6	1.5	2.62E-03	4.53E-05	2.10E-05	1.33E-03	8.90E-05	4.80E-04	2.56E-04	4.24E-03	1.94E-05	4.95E-04	1.94E-05	5.32E-03	2.27E-03	1.12E-03	Non Res	n	n	FALSE
553517.22_4172571.6	553517.22	4172571.6	1.5	2.56E-03	4.48E-05	2.08E-05	1.31E-03	8.79E-05	4.74E-04	2.53E-04	4.18E-03	1.92E-05	4.89E-04	1.92E-05	5.26E-03	2.25E-03	1.10E-03	Non Res	n	n	FALSE
553537.22_4172571.6	553537.22	4172571.6	1.5	2.50E-03	4.42E-05	2.05E-05	1.30E-03	8.67E-05	4.68E-04	2.49E-04	4.13E-03	1.89E-05	4.83E-04	1.89E-05	5.19E-03	2.22E-03	1.08E-03	Non Res	n	n	FALSE
553557.22_4172571.6	553557.22	4172571.6	1.5	2.45E-03	4.36E-05	2.02E-05	1.28E-03	8.56E-05	4.61E-04	2.46E-04	4.07E-03	1.87E-05	4.76E-04	1.87E-05	5.12E-03	2.19E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
552817.22_4172591.6_	552817.22	4172591.6	1.5	5.15E-03	1.05E-04	4.87E-05	3.08E-03	2.06E-04	1.11E-03	5.92E-04	9.82E-03	4.50E-05	1.15E-03	4.50E-05	1.23E-02	5.27E-03	2.40E-03	Block E4	n	n	FALSE
552837.22_4172591.6_	552837.22	4172591.6	1.5	5.42E-03	1.26E-04	5.84E-05	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.18E-02	5.39E-05	1.38E-03	5.39E-05	1.48E-02	6.32E-03	2.73E-03	Block E4	n	n	FALSE
552857.22_4172591.6_	552857.22	4172591.6	1.5	5.52E-03	1.37E-04	6.35E-05	4.01E-03	2.69E-04	1.45E-03	7.72E-04	1.28E-02	5.86E-05	1.50E-03	5.86E-05	1.61E-02	6.87E-03	2.90E-03	Block E4	n	n	FALSE
552877.22_4172591.6_	552877.22	4172591.6	1.5	5.14E-03	1.22E-04	5.67E-05	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.14E-02	5.23E-05	1.33E-03	5.23E-05	1.43E-02	6.13E-03	2.63E-03	Non Res	n	n	FALSE
552897.22_4172591.6_	552897.22	4172591.6	1.5	4.93E-03	1.16E-04	5.36E-05	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.08E-02	4.95E-05	1.26E-03	4.95E-05	1.36E-02	5.80E-03	2.50E-03	Block D2	n	y	FALSE
552917.22_4172591.6_	552917.22	4172591.6	1.5	5.69E-03	1.62E-04	7.51E-05	4.75E-03	3.18E-04	1.71E-03	9.13E-04	1.51E-02	6.94E-05	1.77E-03	6.94E-05	1.90E-02	8.12E-03	3.26E-03	Block D2	n	y	FALSE
552937.22_4172591.6_	552937.22	4172591.6	1.5	4.95E-03	1.26E-04	5.85E-05	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.18E-02	5.40E-05	1.38E-03	5.40E-05	1.48E-02	6.33E-03	2.64E-03	Block D2	n	y	FALSE
552957.22_4172591.6_	552957.22	4172591.6	1.5	4.12E-03	8.62E-05	4.00E-05	2.53E-03	1.69E-04	9.13E-04	4.87E-04	8.06E-03	3.70E-05	9.43E-04	3.70E-05	1.01E-02	4.33E-03	1.95E-03	Block D2	n	y	FALSE
552977.22_4172591.6_	552977.22	4172591.6	1.5	3.71E-03	6.92E-05	3.21E-05	2.03E-03	1.36E-04	7.33E-04	3.91E-04	6.47E-03	2.97E-05	7.57E-04	2.97E-05	8.13E-03	3.48E-03	1.65E-03	Block D2	n	y	FALSE
552997.22_4172591.6_	552997.22	4172591.6	1.5	3.59E-03	6.51E-05	3.02E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	6.09E-03	2.79E-05	7.12E-04	2.79E-05	7.65E-03	3.27E-03	1.57E-03	Block D2	n	y	FALSE
553017.22_4172591.6_	553017.22	4172591.6	1.5	3.47E-03	6.16E-05	2.86E-05	1.81E-03	1.21E-04	6.52E-04	3.48E-04	5.76E-03	2.64E-05	6.73E-04	2.64E-05	7.24E-03	3.09E-03	1.50E-03	Block D2	n	y	FALSE
553037.22_4172591.6_	553037.22	4172591.6	1.5	3.34E-03	5.82E-05	2.70E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	5.44E-03	2.49E-05	6.36E-04	2.49E-05	6.84E-03	2.92E-03	1.43E-03	Block D2	n	y	FALSE
553057.22_4172591.6_	553057.22	4172591.6	1.5	3.27E-03	5.61E-05	2.61E-05	1.65E-03	1.10E-04	5.94E-04	3.17E-04	5.25E-03	2.40E-05	6.13E-04	2.40E-05	6.59E-03	2.82E-03	1.39E-03	Block D2	n	y	FALSE
553077.22_4172591.6_	553077.22	4172591.6	1.5	3.26E-03	5.49E-05	2.55E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	5.13E-03	2.35E-05	6.00E-04	2.35E-05	6.45E-03	2.76E-03	1.37E-03	Block D2	n	y	FALSE
553097.22_4172591.6_	553097.22	4172591.6	1.5	3.28E-03	5.41E-05	2.51E-05	1.59E-03	1.06E-04	5.73E-04	3.05E-04	5.06E-03	2.32E-05	5.91E-04	2.32E-05	6.36E-03	2.72E-03	1.36E-03	Block D2	n	y	FALSE
553117.22_4172591.6_	553117.22	4172591.6	1.5	3.44E-03	5.64E-05	2.62E-05	1.65E-03	1.11E-04	5.97E-04	3.18E-04	5.27E-03	2.42E-05	6.16E-04	2.42E-05	6.62E-03	2.83E-03	1.43E-03	Block D2	n	y	FALSE
553137.22_4172591.6_	553137.22	4172591.6	1.5	3.77E-03	6.28E-05	2.92E-05	1.84E-03	1.23E-04	6.65E-04	3.54E-04	5.87E-03	2.69E-05	6.86E-04	2.69E-05	7.38E-03	3.15E-03	1.58E-03	Block D2	n	y	FALSE
553157.22_4172591.6_	553157.22	4172591.6	1.5	3.96E-03	6.14E-05	2.85E-05	1.80E-03	1.21E-04	6.50E-04	3.46E-04	5.74E-03	2.63E-05	6.71E-04	2.63E-05	7.21E-03	3.08E-03	1.60E-03	Block D2	n	y	FALSE
553177.22_4172591.6_	553177.22	4172591.6	1.5	4.13E-03	6.10E-05	2.83E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	5.71E-03	2.62E-05	6.67E-04	2.62E-05	7.17E-03	3.06E-03	1.63E-03	Block D2	n	y	FALSE
553197.22_4172591.6_	553197.22	4172591.6	1.5	4.19E-03	6.05E-05	2.81E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	5.66E-03	2.59E-05	6.62E-04	2.59E-05	7.11E-03	3.04E-03	1.63E-03	Block D2	n	y	FALSE
553217.22_4172591.6_	553217.22	4172591.6	1.5	4.18E-03	5.91E-05	2.74E-05	1.73E-03	1.16E-04	6.26E-04	3.34E-04	5.53E-03	2.53E-05	6.46E-04	2.53E-05	6.94E-03	2.97E-03	1.61E-03	Block D2	n	y	FALSE
553237.22_4172591.6_	553237.22	4172591.6	1.5	4.10E-03	5.77E-05	2.68E-05	1.69E-03	1.13E-04	6.12E-04	3.26E-04	5.40E-03	2.47E-05	6.31E-04	2.47E-05	6.78E-03	2.90E-03	1.58E-03	Block D2	n	y	FALSE
553257.22_4172591.6_	553257.22	4172591.6	1.5	3.98E-03	5.65E-05	2.62E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	5.28E-03	2.42E-05	6.18E-04	2.42E-05	6.64E-03	2.84E-03	1.54E-03	Block D2	n	y	FALSE
553277.22_4172591.6_	553277.22	4172591.6	1.5	3.86E-03	5.49E-05	2.55E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	5.13E-03	2.35E-05	6.00E-04	2.35E-05	6.45E-03	2.76E-03	1.49E-03	Block D2	n	y	FALSE
553297.22_4172591.6_	553297.22	4172591.6	1.5	3.72E-03	5.35E-05	2.48E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	5.00E-03	2.29E-05	5.85E-04	2.29E-05	6.28E-03	2.69E-03	1.44E-03	Block D2	n	y	FALSE
553317.22_4172591.6_	553317.22	4172591.6	1.5	3.57E-03	5.29E-05	2.45E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	4.94E-03	2.27E-05	5.78E-04	2.27E-05	6.21E-03	2.65E-03	1.41E-03	Block D2	n	y	FALSE
553337.22_4172591.6_	553337.22	4172591.6	1.5	3.41E-03	5.05E-05	2.34E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	4.72E-03	2.16E-05	5.52E-04	2.16E-05	5.93E-03	2.53E-03	1.34E-03	Block D2	n	y	FALSE
553357.22_4172591.6_	553357.22	4172591.6	1.5	3.26E-03	4.87E-05	2.26E-05	1.43E-03	9.58E-05	5.16E-04	2.75E-04	4.56E-03	2.09E-05	5.33E-04	2.09E-05	5.73E-03	2.45E-03	1.29E-03	Block D2	n	y	FALSE
553377.22_4172591.6_	553377.22	4172591.6	1.5	3.19E-03	5.01E-05	2.33E-05	1.47E-03	9.84E-05	5.30E-04	2.83E-04	4.68E-03	2.15E-05	5.47E-04	2.15E-05	5.88E-03	2.51E-03	1.29E-03	Block D2	n	y	FALSE
553397.22_4172591.6_	553397.22	4172591.6	1.5	3.08E-03	4.97E-05	2.31E-05	1.46E-03	9.75E-05	5.26E-04	2.80E-04	4.64E-03	2.13E-05	5.43E-04	2.13E-05	5.83E-03	2.49E-03	1.27E-03	Non Res	n	n	FALSE
553417.22_4172591.6_	553417.22	4172591.6	1.5	2.97E-03	4.91E-05	2.28E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	4.59E-03	2.11E-05	5.37E-04	2.11E-05	5.77E-03	2.47E-03	1.24E-03	Non Res	n	n	FALSE
553437.22_4172591.6_	553437.22	4172591.6	1.5	2.86E-03	4.83E-05	2.24E-05	1.42E-03	9.48E-05	5.11E-04	2.72E-04	4.51E-03	2.07E-05	5.28E-04	2.07E-05	5.67E-03	2.42E-03	1.20E-03	Non Res	n	n	FALSE
553457.22_4172591.6_	553457.22	4172591.6	1.5	2.79E-03	4.76E-05	2.21E-05	1.40E-03	9.34E-05	5.04E-04	2.68E-04	4.45E-03	2.04E-05	5.20E-04	2.04E-05	5.59E-03	2.39E-03	1.18E-03	Non Res	n	n	FALSE
553477.22_4172591.6_	553477.22	4172591.6	1.5	2.72E-03	4.70E-05	2.18E-05	1.38E-03	9.23E-05	4.97E-04	2.65E-04	4.39E-03	2.01E-05	5.13E-04	2.01E-05	5.52E-03	2.36E-03	1.16E-03	Non Res	n	n	FALSE
553497.22_4172591.6_	553497.22	4172591.6	1.5	2.65E-03	4.64E-05	2.15E-05	1.36E-03	9.10E-05	4.90E-04	2.61E-04	4.33E-03	1.98E-05	5.06E-04	1.98E-05	5.44E-03	2.32E-03	1.14E-03	Non Res	n	n	FALSE
553517.22_4172591.6_	553517.22	4172591.6	1.5	2.58E-03	4.57E-05	2.12E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	4.27E-03	1.96E-05	5.00E-04	1.96E-05	5.37E-03	2.29E-03	1.12E-03	Non Res	n	n	FALSE
553537.22_4172591.6_	553537.22	4172591.6	1.5	2.52E-03	4.51E-05	2.09E-05	1.32E-03	8.86E-05	4.77E-04	2.54E-04	4.22E-03	1.93E-05	4.93E-04	1.93E-05	5.30E-03	2.26E-03	1.09E-03	Non Res	n	n	FALSE
553557.22_4172591.6_	553557.22	4172591.6	1.5	2.47E-03	4.45E-05	2.06E-05	1.30E-03	8.73E-05	4.71E-04	2.51E-04	4.16E-03	1.91E-05	4.86E-04	1.91E-05	5.22E-03	2.23E-03	1.08E-03	Non Res	n	n	FALSE
553577.22_4172591.6_	553577.22	4172591.6	1.5	2.42E-03	4.38E-05	2.03E-05	1.29E-03	8.60E-05	4.64E-04	2.47E-04	4.09E-03	1.88E-05	4.79E-04	1.88E-05	5.14E-03	2.20E-03	1.06E-03	Non Res	n	n	FALSE
553597.22_4172591.6_	553597.22	4172591.6	1.5	2.37E-03	4.31E-05	2.00E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	4.03E-03	1.85E-05	4.71E-04	1.85E-05	5.06E-03	2.16E-03	1.04E-03	Non Res	n	n	FALSE
553617.22_4172591.6_	553617.22	4172591.6	1.5	2.32E-03	4.25E-05	1.97E-05	1.25E-03	8.35E-05	4.50E-04	2.40E-04	3.97E-03	1.82E-05	4.64E-04	1.82E-05	4.99E-03	2.13E-03	1.02E-03	Non Res	n	n	FALSE
553637.22_4172591.6_	553637.22	4172591.6	1.5	2.28E-03	4.19E-05	1.95E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	3.92E-03	1.80E-05	4.58E-04	1.80E-05	4.93E-03	2.11E-03	1.01E-03	Non Res	n	n	FALSE
553657.22_4172591.6_	553657.22	4172591.6	1.5	2.25E-03	4.15E-05	1.93E-05	1.22E-03	8.15E-05	4.39E-04	2.34E-04	3.88E-03	1.78E-05	4.53E-04	1.78E-05	4.87E-03	2.08E-03	9.93E-04	Non Res	n	n	FALSE
553677.22_4172591.6_	553677.22	4172591.6	1.5	2.22E-03	4.10E-05	1.90E-05	1.20E-03	8.06E-05	4.34E-04	2.32E-04	3.84E-03	1.76E-05	4.48E-04	1.76E-05	4.82E-03	2.06E-03	9.81E-04	Non Res	n	n	FALSE
553697.22_4172591.6_	553697.22	4172591.6	1.5	2.18E-03	4.06E-05	1.88E-05	1.19E-03	7.97E-05	4.30E-04	2.29E-04	3.80E-03	1.74E-05	4.44E-04	1.74E-05	4.77E-03	2.04E-03	9.69E-04	Non Res	n	n	FALSE
553717.22_4172591.6_	553717.22	4172591.6	1.5	2.16E-03	4.02E-05	1.86E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	3.76E-03	1.72E-05	4.39E-04	1.72E-05	4.72E-03	2.02E-03	9.58E-04	Non Res	n	n	FALSE
553737.22_4172591.6_	553737.22	4172591.6	1.5	2.13E-03	3.97E-05	1.84E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	3.71E-03	1.70E-05	4.34E-04	1.70E-05	4.67E-03	1.99E-03	9.46E-04	Non Res	n	n	FALSE
553757.22_4172591.6_	553757.22	4172591.6	1.5	2.10E-03	3.93E-05	1.82E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	3.68E-03	1.69E-05	4.30E-04	1.69E-05	4.62E-03	1.97E-03	9.35E-04	Non Res	n	n	FALSE
553777.22_4172591.6_	553777.22	4172591.6	1.5	2.07E-03	3.89E-05	1.81E-05	1.14E-03	7.64E-05	4.12E-04	2.20E-04	3.64E-03	1.67E-05	4.25E-04	1.67E-05	4.57E-03	1.95E-03	9.23E-04	Non Res	n	n	FALSE
553797.22_4172591.6_	553797.22	4172591.6	1.5	2.04E-03	3.85E-05	1.79E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	3.60E-03	1.65E-05	4.21E-04	1.65E-05	4.52E-03	1.93E-03	9.13E-04	Non Res	n	n	FALSE
553817.22_4172591.6_	553817.22	4172591.6	1.5	2.02E-03	3.81E-05	1.77E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	3.56E-03	1.63E-05	4.16E-04	1.63E-05	4.47E-03	1.91E-03	9.02E-04	Non Res	n	n	FALSE
553837.22_4172591.6_	553837.22	4172591.6	1.5	1.99E-03	3.77E-05	1.75E-05	1.10E-03	7.40E-05	3.99E-04	2.13E-04	3.52E-03	1.61E-05	4.12E-04	1.61E-05	4.42E-03	1.89E-03	8.91E-04	Non Res	n	n	FALSE
553857.22_4172591.6_	553857.22	4172591.6	1.5	1.96E-03	3.72E-05	1.73E-05	1.09E-03	7.32E-05	3.94E-04	2.10E-04	3.48E-03	1.60E-05	4.07E-04	1.60E-05	4.37E-03	1.87E-03	8.81E-04	Non Res	n	n	FALSE
551877.22_4172611.6_	551877.22	4172611.6	1.5	5.55E-04	1.22E-05	5.66E-06	3.57E-04	2.39E-05	1.29E-04	6.88E-05	1.14E-03	5.22E-06	1.33E-04	5.22E-06	1.43E-03	6.12E-04	2.70E-04	Non Res	n	n	FALSE
551897.22_4172611.6_	551897.22	4172611.6	1.5	6.09E-04	1.40E-05	6.51E-06	4.11E-04	2.75E-05	1.48E-04	7.91E-05	1.31E-03	6.01E-06	1.53E-04	6.01E-06	1.65E-03	7.03E-04	3.05E-04	Non Res	n	n	FALSE
551917.22_4172611.6_	551917.22	4172611.6	1.5	6.79E-04	1.64E-05	7.61E-06	4.81E-04	3.22E-05	1.74E-04	9.25E-05	1.53E-03	7.03E-06	1.79E-04	7.03E-06	1.93E-03	8.23E-04	3.50E-04	Non Res	n	n	FALSE
551937.22_4172611.6_	551937.22	4172611.6	1.5	7.58E-04	1.91E-05	8.85E-06	5.59E-04	3.75E-05	2.02E-04	1.08E-04	1.78E-03	8.17E-06	2.08E-04	8.17E-06	2.24E-03	9.57E-04	4.01E-04	Non Res	n	n	FALSE
551957.22_4172611.6_	551957.22	4172611.6	1.5	8.39E-04	2.23E-05	1.03E-05	6.54E-04	4.38E-05	2.36E-04	1.26E-04	2.08E-03	9.55E-06	2.44E-04	9.55E-06	2.62E-03	1.12E-03	4.60E-04	Non Res	n	n	FALSE
551977.22_4172611.6_	551977.22	4172611.6	1.5	9.22E-04	2.54E-05	1.18E-05	7.45E-04	4.99E-05	2.69E-04	1.43E-04	2.37E-03	1.09E-05	2.77E-04	1.09E-05	2.98E-03	1.27E-03	5.17E-04	Non Res	n	n	FALSE
551997.22_4172611.6_	551997.22	4172611.6	1.5	1.03E-03	2.94E-05	1.37E-05	8.63E-04	5.78E-05	3.12E-04	1.66E-04	2.75E-03	1.26E-05	3.22E-04	1.26E-05	3.46E-03	1.48E-03	5.91E-04	Non Res	n	n	FALSE
552017.22_4172611.6_	552017.22	4172611.6	1.5	1.15E-03	3.42E-05	1.59E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	3.20E-03	1.47E-05	3.74E-04	1.47E-05	4.02E-03	1.72E-03	6.78E-04	Non Res	n	n	FALSE
552037.22_4172611.6_	552037.22	4172611.6	1.5	1.28E-03	3.93E-05	1.82E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	3.67E-03	1.68E-05	4.29E-04	1.68E-05	4.62E-03	1.97E-03	7.70E-04	Non Res	n	n	FALSE
552057.22_4172611.6_	552057.22	4172611.6	1.5	1.42E-03	4.49E-05	2.09E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	4.20E-03	1.93E-05	4.91E-04	1.93E-05	5.28E-03	2.26E-03	8.74E-04	Non Res	n	n	FALSE
552077.22_4172611.6_	552077.22	4172611.6	1.5	1.61E-03	5.17E-05	2.40E-05	1.52E-03	1.01E-04	5.47E-04	2.92E-04	4.83E-03	2.21E-05	5.65E-04	2.21E-05	6.07E-03	2.59E-03	9.98E-04	Non Res	n	n	FALSE
552097.22_4172611.6_	552097.22	4172611.6	1.5	1.81E-03	6.04E-05	2.80E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	5.64E-03	2.59E-05	6.60E-04	2.59E-05	7.09E-03	3.03E-03	1.15E-03	Non Res	n	n	FALSE
552117.22_4172611.6_	552117.22	4172611.6	1.5	2.15E-03	7.67E-05	3.56E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	7.17E-03	3.29E-05	8.38E-04	3.29E-05	9.01E-03	3.85E-03	1.43E-03	Non Res	n	n	FALSE
552137.22_4172611.6_	552137.22	4172611.6	1.5	2.79E-03	1.08E-04	5.00E-05	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.01E-02	4.61E-05	1.18E-03	4.61E-05	1.26E-02	5.40E-03	1.97E-03	Non Res	n	n	FALSE
552157.22_4172611.6_	552157.22	4172611.6	1.5	3.62E-03	1.47E-04	6.82E-05	4.31E-03	2.88E-04	1.56E-03	8.29E-04	1.37E-02	6.29E-05	1.60E-03	6.29E-05	1.72E-02	7.37E-03	2.65E-03	Non Res	n	n	FALSE
552177.22_4172611.6_	552177.22	4172611.6	1.5	3.21E-03	1.18E-04	5.46E-05	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.10E-02	5.04E-05	1.28E-03	5.04E-05	1.38E-02	5.90E-03	2.18E-03	Non Res	n	n	FALSE
552197.22_4172611.6_	552197.22	4172611.6	1.5	3.78E-03	1.39E-04	6.46E-05	4.08E-03	2.73E-04	1.47E-03	7.85E-04	1.30E-02	5.96E-05	1.52E-03	5.96E-05	1.63E-02	6.99E-03	2.58E-03	Non Res	n	n	FALSE
552217.22_4172611.6_	552217.22	4172611.6	1.5	5.41E-03	2.16E-04	1.00E-04	6.34E-03	4.24E-04	2.29E-03	1.22E-03	2.02E-02	9.26E-05	2.36E-03	9.26E-05	2.54E-02	1.08E-02	3.91E-03	Non Res	n	n	FALSE
552237.22_4172611.6_	552237.22	4172611.6	1.5	6.12E-03	2.44E-04	1.13E-04	7.15E-03	4.79E-04	2.58E-03	1.38E-03	2.28E-02	1.04E-04	2.66E-03	1.04E-04	2.86E-02	1.22E-02	4.41E-03	Block C2	n	y	FALSE
552257.22_4172611.6_	552257.22	4172611.6	1.5	5.31E-03	1.92E-04	8.94E-05	5.65E-03	3.78E-04	2.04E-03	1.09E-03	1.80E-02	8.25E-05	2.10E-03	8.25E-05	2.26E-02	9.66E-03	3.58E-03	Block C2	n	y	FALSE
552277.22_4172611.6_	552277.22	4172611.6	1.5	4.85E-03	1.61E-04	7.49E-05	4.73E-03	3.17E-04	1.71E-03	9.10E-04	1.51E-02	6.91E-05	1.76E-03	6.91E-05	1.89E-02	8.09E-03	3.08E-03	Block C2	n	y	FALSE
552297.22_4172611.6_	552297.22	4172611.6	1.5	4.60E-03	1.42E-04	6.59E-05	4.16E-03	2.79E-04	1.50E-03	8.01E-04	1.33E-02	6.08E-05	1.55E-03	6.08E-05	1.67E-02	7.12E-03	2.78E-03	Block C2	n	y	FALSE
552317.22_4172611.6_	552317.22	4172611.6	1.5	4.42E-03	1.28E-04	5.92E-05	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.19E-02	5.47E-05	1.39E-03	5.47E-05	1.50E-02	6.41E-03	2.56E-03	Block C2	n	y	FALSE
552337.22_4172611.6_	552337.22	4172611.6	1.5	4.32E-03	1.17E-04	5.45E-05	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.10E-02	5.03E-05	1.28E-03	5.03E-05	1.38E-02	5.89E-03	2.40E-03	Block C2	n	y	FALSE
552357.22_4172611.6_	552357.22	4172611.6	1.5	4.24E-03	1.08E-04	5.03E-05	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.01E-02	4.64E-05	1.18E-03	4.64E-05	1.27E-02	5.44E-03	2.27E-03	Block C2	n	y	FALSE
552377.22_4172611.6_	552377.22	4172611.6	1.5	4.22E-03	1.01E-04	4.71E-05	2.98E-03	1.99E-04	1.07E-03	5.73E-04	9.49E-03	4.35E-05	1.11E-03	4.35E-05	1.19E-02	5.09E-03	2.17E-03	Block C2	n	y	FALSE
552397.22_4172611.6_	552397.22	4172611.6	1.5	4.24E-03	9.68E-05	4.50E-05	2.84E-03	1.90E-04	1.03E-03	5.46E-04	9.05E-03	4.15E-05	1.06E-03	4.15E-05	1.14E-02	4.86E-03	2.12E-03	Block C2	n	y	FALSE
552417.22_4172611.6_	552417.22	4172611.6	1.5	4.25E-03	9.22E-05	4.28E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	8.62E-03	3.95E-05	1.01E-03	3.95E-05	1.08E-02	4.63E-03	2.06E-03	Non Res	n	n	FALSE
552437.22_4172611.6_	552437.22	4172611.6	1.5	4.28E-03	8.84E-05	4.11E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	8.27E-03	3.79E-05	9.67E-04	3.79E-05	1.04E-02	4.44E-03	2.01E-03	Non Res	n	n	FALSE
552457.22_4172611.6_	552457.22	4172611.6	1.5	4.28E-03	8.51E-05	3.95E-05	2.50E-03	1.67E-04	9.02E-04	4.80E-04	7.96E-03	3.65E-05	9.30E-04	3.65E-05	1.00E-02	4.27E-03	1.97E-03	Non Res	n	n	FALSE
552477.22_4172611.6_	552477.22	4172611.6	1.5	4.25E-03	8.24E-05	3.83E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	7.70E-03	3.53E-05	9.00E-04	3.53E-05	9.68E-03	4.14E-03	1.93E-03	Block C1	n	y	FALSE
552497.22_4172611.6_	552497.22	4172611.6	1.5	4.22E-03	8.03E-05	3.73E-05	2.36E-03	1.58E-04	8.50E-04	4.53E-04	7.51E-03	3.44E-05	8.77E-04	3.44E-05	9.43E-03	4.03E-03	1.90E-03	Block C1	n	y	FALSE
552517.22_4172611.6_	552517.22	4172611.6	1.5	4.24E-03	7.85E-05	3.65E-05	2.30E-03	1.54E-04	8.32E-04	4.43E-04	7.34E-03	3.37E-05	8.58E-04	3.37E-05	9.22E-03	3.94E-03	1.88E-03	Block C1	n	y	FALSE
552537.22_4172611.6_	552537.22	4172611.6	1.5	4.24E-03	7.70E-05	3.58E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	7.20E-03	3.30E-05	8.42E-04	3.30E-05	9.05E-03	3.87E-03	1.86E-03	Non Res	n	n	FALSE
552557.22_4172611.6_	552557.22	4172611.6	1.5	4.26E-03	7.59E-05	3.52E-05	2.23E-03	1.49E-04	8.04E-04	4.28E-04	7.10E-03	3.25E-05	8.30E-04	3.25E-05	8.92E-03	3.81E-03	1.85E-03	Non Res	n	n	FALSE
552577.22_4172611.6_	552577.22	4172611.6	1.5	4.24E-03	7.51E-05	3.49E-05	2.20E-03	1.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC$_{TAC}$/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
553837.22_4172611.6_	553837.22	4172611.6	1.5	2.00E-03	3.84E-05	1.78E-05	1.13E-03	7.54E-05	4.06E-04	2.16E-04	3.59E-03	1.64E-05	4.19E-04	1.64E-05	4.51E-03	1.93E-03	9.03E-04	Non Res	n	n	FALSE
553857.22_4172611.6_	553857.22	4172611.6	1.5	1.97E-03	3.79E-05	1.76E-05	1.11E-03	7.45E-05	4.02E-04	2.14E-04	3.55E-03	1.63E-05	4.14E-04	1.63E-05	4.45E-03	1.90E-03	8.91E-04	Non Res	n	n	FALSE
551857.22_4172631.6_	551857.22	4172631.6	1.5	5.49E-04	1.22E-05	5.64E-06	3.57E-04	2.39E-05	1.29E-04	6.86E-05	1.14E-03	5.21E-06	1.33E-04	5.21E-06	1.43E-03	6.10E-04	2.69E-04	Non Res	n	n	FALSE
551877.22_4172631.6_	551877.22	4172631.6	1.5	5.88E-04	1.34E-05	6.23E-06	3.93E-04	2.63E-05	1.42E-04	7.57E-05	1.25E-03	5.75E-06	1.47E-04	5.75E-06	1.58E-03	6.73E-04	2.93E-04	Non Res	n	n	FALSE
551897.22_4172631.6_	551897.22	4172631.6	1.5	6.36E-04	1.50E-05	6.98E-06	4.41E-04	2.95E-05	1.59E-04	8.48E-05	1.41E-03	6.44E-06	1.64E-04	6.44E-06	1.77E-03	7.54E-04	3.24E-04	Non Res	n	n	FALSE
551917.22_4172631.6_	551917.22	4172631.6	1.5	7.05E-04	1.74E-05	8.07E-06	5.10E-04	3.42E-05	1.84E-04	9.81E-05	1.63E-03	7.45E-06	1.90E-04	7.45E-06	2.04E-03	8.73E-04	3.69E-04	Non Res	n	n	FALSE
551937.22_4172631.6_	551937.22	4172631.6	1.5	7.85E-04	2.02E-05	9.36E-06	5.91E-04	3.96E-05	2.13E-04	1.14E-04	1.88E-03	8.64E-06	2.20E-04	8.64E-06	2.37E-03	1.01E-03	4.21E-04	Non Res	n	n	FALSE
551957.22_4172631.6_	551957.22	4172631.6	1.5	8.66E-04	2.33E-05	1.08E-05	6.83E-04	4.57E-05	2.46E-04	1.31E-04	2.18E-03	9.97E-06	2.54E-04	9.97E-06	2.73E-03	1.17E-03	4.78E-04	Non Res	n	n	FALSE
551977.22_4172631.6_	551977.22	4172631.6	1.5	9.48E-04	2.64E-05	1.23E-05	7.76E-04	5.19E-05	2.80E-04	1.49E-04	2.47E-03	1.13E-05	2.89E-04	1.13E-05	3.11E-03	1.33E-03	5.36E-04	Non Res	n	n	FALSE
551997.22_4172631.6_	551997.22	4172631.6	1.5	1.06E-03	3.08E-05	1.43E-05	9.04E-04	6.05E-05	3.26E-04	1.74E-04	2.88E-03	1.32E-05	3.37E-04	1.32E-05	3.62E-03	1.55E-03	6.16E-04	Non Res	n	n	FALSE
552017.22_4172631.6_	552017.22	4172631.6	1.5	1.20E-03	3.63E-05	1.68E-05	1.06E-03	7.13E-05	3.84E-04	2.05E-04	3.39E-03	1.56E-05	3.97E-04	1.56E-05	4.26E-03	1.82E-03	7.15E-04	Non Res	n	n	FALSE
552037.22_4172631.6_	552037.22	4172631.6	1.5	1.31E-03	4.12E-05	1.91E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	3.85E-03	1.76E-05	4.50E-04	1.76E-05	4.83E-03	2.07E-03	8.01E-04	Non Res	n	n	FALSE
552057.22_4172631.6_	552057.22	4172631.6	1.5	1.45E-03	4.67E-05	2.17E-05	1.37E-03	9.17E-05	4.94E-04	2.63E-04	4.36E-03	2.00E-05	5.10E-04	2.00E-05	5.48E-03	2.34E-03	9.02E-04	Non Res	n	n	FALSE
552077.22_4172631.6_	552077.22	4172631.6	1.5	1.70E-03	5.70E-05	2.65E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	5.33E-03	2.44E-05	6.23E-04	2.44E-05	6.70E-03	2.86E-03	1.09E-03	Non Res	n	n	FALSE
552097.22_4172631.6_	552097.22	4172631.6	1.5	1.89E-03	6.53E-05	3.03E-05	1.91E-03	1.28E-04	6.91E-04	3.68E-04	6.10E-03	2.80E-05	7.13E-04	2.80E-05	7.67E-03	3.28E-03	1.23E-03	Non Res	n	n	FALSE
552117.22_4172631.6_	552117.22	4172631.6	1.5	2.30E-03	8.52E-05	3.96E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	7.97E-03	3.65E-05	9.31E-04	3.65E-05	1.00E-02	4.28E-03	1.58E-03	Non Res	n	n	FALSE
552137.22_4172631.6_	552137.22	4172631.6	1.5	3.06E-03	1.22E-04	5.67E-05	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.14E-02	5.23E-05	1.33E-03	5.23E-05	1.43E-02	6.13E-03	2.21E-03	Non Res	n	n	FALSE
552157.22_4172631.6_	552157.22	4172631.6	1.5	2.93E-03	1.09E-04	5.08E-05	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.02E-02	4.69E-05	1.20E-03	4.69E-05	1.28E-02	5.49E-03	2.02E-03	Non Res	n	n	FALSE
552177.22_4172631.6_	552177.22	4172631.6	1.5	3.53E-03	1.35E-04	6.26E-05	3.95E-03	2.65E-04	1.43E-03	7.60E-04	1.26E-02	5.78E-05	1.47E-03	5.78E-05	1.58E-02	6.76E-03	2.47E-03	Non Res	n	n	FALSE
552197.22_4172631.6_	552197.22	4172631.6	1.5	4.09E-03	1.55E-04	7.19E-05	4.54E-03	3.04E-04	1.64E-03	8.73E-04	1.45E-02	6.63E-05	1.69E-03	6.63E-05	1.82E-02	7.77E-03	2.84E-03	Non Res	n	n	FALSE
552217.22_4172631.6_	552217.22	4172631.6	1.5	6.85E-03	2.91E-04	1.35E-04	8.53E-03	5.71E-04	3.08E-03	1.64E-03	2.72E-02	1.25E-04	3.18E-03	1.25E-04	3.42E-02	1.46E-02	5.18E-03	Block C2	n	y	FALSE
552237.22_4172631.6_	552237.22	4172631.6	1.5	5.75E-03	2.21E-04	1.03E-04	6.48E-03	4.34E-04	2.34E-03	1.25E-03	2.07E-02	9.47E-05	2.41E-03	9.47E-05	2.60E-02	1.11E-02	4.04E-03	Block C2	n	y	FALSE
552257.22_4172631.6_	552257.22	4172631.6	1.5	5.10E-03	1.78E-04	8.26E-05	5.22E-03	3.49E-04	1.88E-03	1.00E-03	1.66E-02	7.62E-05	1.94E-03	7.62E-05	2.09E-02	8.93E-03	3.35E-03	Block C2	n	y	FALSE
552277.22_4172631.6_	552277.22	4172631.6	1.5	4.76E-03	1.53E-04	7.10E-05	4.49E-03	3.00E-04	1.62E-03	8.63E-04	1.43E-02	6.55E-05	1.67E-03	6.55E-05	1.80E-02	7.68E-03	2.95E-03	Block C2	n	y	FALSE
552297.22_4172631.6_	552297.22	4172631.6	1.5	4.54E-03	1.37E-04	6.34E-05	4.01E-03	2.68E-04	1.45E-03	7.71E-04	1.28E-02	5.85E-05	1.49E-03	5.85E-05	1.60E-02	6.86E-03	2.70E-03	Block C2	n	y	FALSE
552317.22_4172631.6_	552317.22	4172631.6	1.5	4.37E-03	1.24E-04	5.76E-05	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.16E-02	5.31E-05	1.36E-03	5.31E-05	1.46E-02	6.22E-03	2.50E-03	Block C2	n	y	FALSE
552337.22_4172631.6_	552337.22	4172631.6	1.5	4.24E-03	1.15E-04	5.32E-05	3.36E-03	2.25E-04	1.21E-03	6.47E-04	1.07E-02	4.91E-05	1.25E-03	4.91E-05	1.35E-02	5.75E-03	2.35E-03	Block C2	n	y	FALSE
552357.22_4172631.6_	552357.22	4172631.6	1.5	4.15E-03	1.06E-04	4.93E-05	3.12E-03	2.09E-04	1.12E-03	5.99E-04	9.93E-03	4.55E-05	1.16E-03	4.55E-05	1.25E-02	5.33E-03	2.22E-03	Block C2	n	y	FALSE
552377.22_4172631.6_	552377.22	4172631.6	1.5	4.10E-03	1.00E-04	4.66E-05	2.94E-03	1.97E-04	1.06E-03	5.66E-04	9.38E-03	4.30E-05	1.10E-03	4.30E-05	1.18E-02	5.03E-03	2.13E-03	Block C2	n	y	FALSE
552397.22_4172631.6_	552397.22	4172631.6	1.5	4.07E-03	9.58E-05	4.45E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	8.96E-03	4.11E-05	1.05E-03	4.11E-05	1.13E-02	4.81E-03	2.07E-03	Block C2	n	y	FALSE
552417.22_4172631.6_	552417.22	4172631.6	1.5	4.05E-03	9.15E-05	4.25E-05	2.68E-03	1.80E-04	9.68E-04	5.16E-04	8.55E-03	3.92E-05	9.99E-04	3.92E-05	1.07E-02	4.59E-03	2.01E-03	Non Res	n	n	FALSE
552437.22_4172631.6_	552437.22	4172631.6	1.5	4.03E-03	8.79E-05	4.08E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	8.22E-03	3.77E-05	9.61E-04	3.77E-05	1.03E-02	4.41E-03	1.96E-03	Non Res	n	n	FALSE
552457.22_4172631.6_	552457.22	4172631.6	1.5	3.98E-03	8.48E-05	3.94E-05	2.49E-03	1.67E-04	8.98E-04	4.79E-04	7.93E-03	3.64E-05	9.27E-04	3.64E-05	9.97E-03	4.26E-03	1.91E-03	Non Res	n	n	FALSE
552477.22_4172631.6_	552477.22	4172631.6	1.5	3.93E-03	8.23E-05	3.82E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	7.70E-03	3.53E-05	9.00E-04	3.53E-05	9.67E-03	4.13E-03	1.87E-03	Block C1	n	y	FALSE
552497.22_4172631.6_	552497.22	4172631.6	1.5	3.92E-03	8.03E-05	3.73E-05	2.36E-03	1.58E-04	8.51E-04	4.53E-04	7.51E-03	3.44E-05	8.78E-04	3.44E-05	9.44E-03	4.03E-03	1.84E-03	Block C1	n	y	FALSE
552517.22_4172631.6_	552517.22	4172631.6	1.5	3.94E-03	7.86E-05	3.65E-05	2.31E-03	1.54E-04	8.33E-04	4.44E-04	7.35E-03	3.37E-05	8.60E-04	3.37E-05	9.24E-03	3.95E-03	1.82E-03	Block C1	n	y	FALSE
552537.22_4172631.6_	552537.22	4172631.6	1.5	3.99E-03	7.72E-05	3.59E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	7.22E-03	3.31E-05	8.44E-04	3.31E-05	9.07E-03	3.88E-03	1.81E-03	Block C1	n	y	FALSE
552557.22_4172631.6_	552557.22	4172631.6	1.5	3.99E-03	7.61E-05	3.53E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	7.12E-03	3.26E-05	8.32E-04	3.26E-05	8.94E-03	3.82E-03	1.79E-03	Non Res	n	n	FALSE
552577.22_4172631.6_	552577.22	4172631.6	1.5	3.98E-03	7.55E-05	3.50E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	7.06E-03	3.23E-05	8.25E-04	3.23E-05	8.86E-03	3.79E-03	1.78E-03	Non Res	n	n	FALSE
552597.22_4172631.6_	552597.22	4172631.6	1.5	3.88E-03	7.46E-05	3.47E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	6.98E-03	3.20E-05	8.16E-04	3.20E-05	8.77E-03	3.75E-03	1.75E-03	Block C3	n	y	FALSE
552617.22_4172631.6_	552617.22	4172631.6	1.5	3.81E-03	7.41E-05	3.44E-05	2.18E-03	1.46E-04	7.85E-04	4.18E-04	6.93E-03	3.18E-05	8.10E-04	3.18E-05	8.71E-03	3.72E-03	1.73E-03	Block C3	n	y	FALSE
552637.22_4172631.6_	552637.22	4172631.6	1.5	3.78E-03	7.40E-05	3.44E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	6.92E-03	3.17E-05	8.09E-04	3.17E-05	8.69E-03	3.72E-03	1.73E-03	Block C3	n	y	FALSE
552657.22_4172631.6_	552657.22	4172631.6	1.5	3.74E-03	7.42E-05	3.45E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	6.94E-03	3.18E-05	8.11E-04	3.18E-05	8.72E-03	3.73E-03	1.72E-03	Block C3	n	y	FALSE
552677.22_4172631.6_	552677.22	4172631.6	1.5	3.64E-03	7.48E-05	3.47E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	6.99E-03	3.21E-05	8.17E-04	3.21E-05	8.79E-03	3.75E-03	1.71E-03	Block C3	n	y	FALSE
552697.22_4172631.6_	552697.22	4172631.6	1.5	3.57E-03	7.59E-05	3.52E-05	2.23E-03	1.49E-04	8.03E-04	4.28E-04	7.09E-03	3.25E-05	8.29E-04	3.25E-05	8.91E-03	3.81E-03	1.71E-03	Block C3	n	y	FALSE
552717.22_4172631.6_	552717.22	4172631.6	1.5	3.76E-03	7.76E-05	3.60E-05	2.28E-03	1.52E-04	8.21E-04	4.38E-04	7.25E-03	3.32E-05	8.48E-04	3.32E-05	9.11E-03	3.89E-03	1.77E-03	Non Res	n	n	FALSE
552737.22_4172631.6_	552737.22	4172631.6	1.5	3.99E-03	8.01E-05	3.72E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	7.49E-03	3.43E-05	8.76E-04	3.43E-05	9.41E-03	4.02E-03	1.85E-03	Non Res	n	n	FALSE
552757.22_4172631.6_	552757.22	4172631.6	1.5	4.11E-03	8.29E-05	3.85E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	7.75E-03	3.55E-05	9.06E-04	3.55E-05	9.74E-03	4.16E-03	1.91E-03	Block E4	n	n	FALSE
552777.22_4172631.6_	552777.22	4172631.6	1.5	4.25E-03	8.91E-05	4.14E-05	2.62E-03	1.75E-04	9.44E-04	5.03E-04	8.33E-03	3.82E-05	9.74E-04	3.82E-05	1.05E-02	4.47E-03	2.02E-03	Block E4	n	n	FALSE
552797.22_4172631.6_	552797.22	4172631.6	1.5	4.34E-03	9.59E-05	4.45E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	8.97E-03	4.11E-05	1.05E-03	4.11E-05	1.13E-02	4.82E-03	2.12E-03	Block E4	n	n	FALSE
552817.22_4172631.6_	552817.22	4172631.6	1.5	4.51E-03	1.07E-04	4.97E-05	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.00E-02	4.59E-05	1.17E-03	4.59E-05	1.26E-02	5.37E-03	2.30E-03	Block E4	n	n	FALSE
552837.22_4172631.6_	552837.22	4172631.6	1.5	4.87E-03	1.29E-04	5.99E-05	3.79E-03	2.53E-04	1.37E-03	7.28E-04	1.21E-02	5.53E-05	1.41E-03	5.53E-05	1.52E-02	6.48E-03	2.66E-03	Block E4	n	n	FALSE
552857.22_4172631.6_	552857.22	4172631.6	1.5	4.67E-03	1.19E-04	5.51E-05	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.11E-02	5.09E-05	1.30E-03	5.09E-05	1.39E-02	5.96E-03	2.49E-03	Block E4	n	n	FALSE
552877.22_4172631.6_	552877.22	4172631.6	1.5	4.88E-03	1.29E-04	6.01E-05	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.21E-02	5.55E-05	1.41E-03	5.55E-05	1.52E-02	6.50E-03	2.67E-03	Non Res	n	n	FALSE
552897.22_4172631.6_	552897.22	4172631.6	1.5	5.30E-03	1.52E-04	7.03E-05	4.45E-03	2.98E-04	1.60E-03	8.59E-04	1.42E-02	6.49E-05	1.66E-03	6.49E-05	1.78E-02	7.61E-03	3.04E-03	Block D2	n	y	FALSE
552917.22_4172631.6_	552917.22	4172631.6	1.5	5.35E-03	1.54E-04	7.15E-05	4.52E-03	3.03E-04	1.63E-03	8.69E-04	1.44E-02	6.60E-05	1.68E-03	6.60E-05	1.81E-02	7.73E-03	3.09E-03	Block D2	n	y	FALSE
552937.22_4172631.6_	552937.22	4172631.6	1.5	4.79E-03	1.25E-04	5.78E-05	3.65E-03	2.45E-04	1.32E-03	7.03E-04	1.16E-02	5.34E-05	1.36E-03	5.34E-05	1.46E-02	6.25E-03	2.59E-03	Block D2	n	y	FALSE
552957.22_4172631.6_	552957.22	4172631.6	1.5	4.01E-03	8.58E-05	3.98E-05	2.52E-03	1.69E-04	9.08E-04	4.84E-04	8.02E-03	3.68E-05	9.38E-04	3.68E-05	1.01E-02	4.31E-03	1.93E-03	Block D2	n	y	FALSE
552977.22_4172631.6_	552977.22	4172631.6	1.5	3.67E-03	7.17E-05	3.33E-05	2.10E-03	1.41E-04	7.59E-04	4.05E-04	6.70E-03	3.07E-05	7.84E-04	3.07E-05	8.42E-03	3.60E-03	1.67E-03	Block D2	n	y	FALSE
552997.22_4172631.6_	552997.22	4172631.6	1.5	3.57E-03	6.70E-05	3.11E-05	1.96E-03	1.32E-04	7.09E-04	3.78E-04	6.26E-03	2.87E-05	7.32E-04	2.87E-05	7.87E-03	3.36E-03	1.59E-03	Block D2	n	y	FALSE
553017.22_4172631.6_	553017.22	4172631.6	1.5	3.51E-03	6.50E-05	3.02E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	6.07E-03	2.78E-05	7.10E-04	2.78E-05	7.63E-03	3.26E-03	1.55E-03	Block D2	n	y	FALSE
553037.22_4172631.6_	553037.22	4172631.6	1.5	3.53E-03	6.45E-05	3.00E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	6.03E-03	2.77E-05	7.05E-04	2.77E-05	7.58E-03	3.24E-03	1.55E-03	Block D2	n	y	FALSE
553057.22_4172631.6_	553057.22	4172631.6	1.5	3.59E-03	6.28E-05	2.92E-05	1.84E-03	1.23E-04	6.65E-04	3.55E-04	5.87E-03	2.69E-05	6.87E-04	2.69E-05	7.38E-03	3.15E-03	1.54E-03	Block D2	n	y	FALSE
553077.22_4172631.6_	553077.22	4172631.6	1.5	3.88E-03	5.90E-05	2.74E-05	1.73E-03	1.16E-04	6.24E-04	3.33E-04	5.51E-03	2.53E-05	6.44E-04	2.53E-05	6.93E-03	2.96E-03	1.55E-03	Block D2	n	y	FALSE
553097.22_4172631.6_	553097.22	4172631.6	1.5	4.50E-03	5.67E-05	2.63E-05	1.66E-03	1.11E-04	6.01E-04	3.20E-04	5.30E-03	2.43E-05	6.20E-04	2.43E-05	6.66E-03	2.85E-03	1.64E-03	Block D2	n	y	FALSE
553117.22_4172631.6_	553117.22	4172631.6	1.5	5.12E-03	6.12E-05	2.84E-05	1.79E-03	1.20E-04	6.48E-04	3.45E-04	5.72E-03	2.62E-05	6.68E-04	2.62E-05	7.18E-03	3.07E-03	1.83E-03	Block D2	n	y	FALSE
553137.22_4172631.6_	553137.22	4172631.6	1.5	5.50E-03	6.46E-05	3.00E-05	1.89E-03	1.27E-04	6.84E-04	3.64E-04	6.04E-03	2.77E-05	7.06E-04	2.77E-05	7.59E-03	3.24E-03	1.95E-03	Block D2	n	y	FALSE
553157.22_4172631.6_	553157.22	4172631.6	1.5	5.57E-03	6.38E-05	2.96E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	5.96E-03	2.73E-05	6.97E-04	2.73E-05	7.49E-03	3.20E-03	1.93E-03	Block D2	n	y	FALSE
553177.22_4172631.6_	553177.22	4172631.6	1.5	5.46E-03	6.33E-05	2.94E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	5.92E-03	2.71E-05	6.92E-04	2.71E-05	7.43E-03	3.18E-03	1.92E-03	Block D2	n	y	FALSE
553197.22_4172631.6_	553197.22	4172631.6	1.5	5.19E-03	6.21E-05	2.88E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	5.81E-03	2.66E-05	6.79E-04	2.66E-05	7.30E-03	3.12E-03	1.85E-03	Block D2	n	y	FALSE
553217.22_4172631.6_	553217.22	4172631.6	1.5	4.93E-03	6.02E-05	2.79E-05	1.76E-03	1.18E-04	6.37E-04	3.39E-04	5.62E-03	2.58E-05	6.57E-04	2.58E-05	7.07E-03	3.02E-03	1.77E-03	Block D2	n	y	FALSE
553237.22_4172631.6_	553237.22	4172631.6	1.5	4.62E-03	5.83E-05	2.71E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	5.45E-03	2.50E-05	6.37E-04	2.50E-05	6.85E-03	2.93E-03	1.69E-03	Block D2	n	y	FALSE
553257.22_4172631.6_	553257.22	4172631.6	1.5	4.35E-03	5.72E-05	2.65E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	5.35E-03	2.45E-05	6.25E-04	2.45E-05	6.72E-03	2.87E-03	1.62E-03	Block D2	n	y	FALSE
553277.22_4172631.6_	553277.22	4172631.6	1.5	4.09E-03	5.57E-05	2.58E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	5.20E-03	2.39E-05	6.08E-04	2.39E-05	6.54E-03	2.79E-03	1.55E-03	Block D2	n	y	FALSE
553297.22_4172631.6_	553297.22	4172631.6	1.5	3.86E-03	5.47E-05	2.54E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	5.11E-03	2.34E-05	5.98E-04	2.34E-05	6.42E-03	2.74E-03	1.49E-03	Block D2	n	y	FALSE
553317.22_4172631.6_	553317.22	4172631.6	1.5	3.68E-03	5.49E-05	2.55E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	5.13E-03	2.35E-05	6.00E-04	2.35E-05	6.44E-03	2.75E-03	1.45E-03	Block D2	n	y	FALSE
553337.22_4172631.6_	553337.22	4172631.6	1.5	3.51E-03	5.44E-05	2.52E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	5.08E-03	2.33E-05	5.94E-04	2.33E-05	6.39E-03	2.73E-03	1.41E-03	Block D2	n	y	FALSE
553357.22_4172631.6_	553357.22	4172631.6	1.5	3.35E-03	5.36E-05	2.49E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	5.01E-03	2.30E-05	5.85E-04	2.30E-05	6.29E-03	2.69E-03	1.37E-03	Block D2	n	y	FALSE
553377.22_4172631.6_	553377.22	4172631.6	1.5	3.22E-03	5.28E-05	2.45E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	4.94E-03	2.26E-05	5.77E-04	2.26E-05	6.21E-03	2.65E-03	1.34E-03	Non Res	n	n	FALSE
553397.22_4172631.6_	553397.22	4172631.6	1.5	3.09E-03	5.20E-05	2.42E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	4.87E-03	2.23E-05	5.69E-04	2.23E-05	6.11E-03	2.61E-03	1.30E-03	Non Res	n	n	FALSE
553417.22_4172631.6_	553417.22	4172631.6	1.5	2.98E-03	5.12E-05	2.38E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	4.80E-03	2.20E-05	5.61E-04	2.20E-05	6.03E-03	2.58E-03	1.27E-03	Non Res	n	n	FALSE
553437.22_4172631.6_	553437.22	4172631.6	1.5	2.87E-03	5.05E-05	2.35E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	4.72E-03	2.16E-05	5.52E-04	2.16E-05	5.93E-03	2.54E-03	1.24E-03	Non Res	n	n	FALSE
553457.22_4172631.6_	553457.22	4172631.6	1.5	2.79E-03	4.98E-05	2.31E-05	1.46E-03	9.79E-05	5.28E-04	2.81E-04	4.66E-03	2.14E-05	5.44E-04	2.14E-05	5.85E-03	2.50E-03	1.21E-03	Non Res	n	n	FALSE
553477.22_4172631.6_	553477.22	4172631.6	1.5	2.74E-03	4.92E-05	2.28E-05	1.44E-03	9.66E-05	5.21E-04	2.78E-04	4.60E-03	2.11E-05	5.38E-04	2.11E-05	5.78E-03	2.47E-03	1.19E-03	Non Res	n	n	FALSE
553497.22_4172631.6_	553497.22	4172631.6	1.5	2.67E-03	4.86E-05	2.26E-05	1.42E-03	9.54E-05	5.14E-04	2.74E-04	4.54E-03	2.08E-05	5.31E-04	2.08E-05	5.70E-03	2.44E-03	1.17E-03	Non Res	n	n	FALSE
553517.22_4172631.6_	553517.22	4172631.6	1.5	2.61E-03	4.80E-05	2.23E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	4.48E-03	2.06E-05	5.24E-04	2.06E-05	5.63E-03	2.41E-03	1.15E-03	Non Res	n	n	FALSE
553537.22_4172631.6_	553537.22	4172631.6	1.5	2.56E-03	4.73E-05	2.20E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	4.43E-03	2.03E-05	5.17E-04	2.03E-05	5.56E-03	2.38E-03	1.13E-03	Non Res	n	n	FALSE
553557.22_4172631.6_	553557.22	4172631.6	1.5	2.51E-03	4.66E-05	2.16E-05	1.37E-03	9.15E-05	4.93E-04	2.63E-04	4.36E-03	2.00E-05	5.09E-04	2.00E-05	5.47E-03	2.34E-03	1.11E-03	Non Res	n	n	FALSE
553577.22_4172631.6_	553577.22	4172631.6	1.5	2.46E-03	4.58E-05	2.13E-05	1.34

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)																								
Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)				
552817.22_4172651.6_	552817.22	4172651.6	1.5	4.37E-03	1.09E-04	5.05E-05	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.02E-02	4.66E-05	1.19E-03	4.66E-05	1.28E-02	5.46E-03	2.30E-03	Block E4	n	n	FALSE			
552837.22_4172651.6_	552837.22	4172651.6	1.5	4.77E-03	1.32E-04	6.13E-05	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.24E-02	5.66E-05	1.44E-03	5.66E-05	1.55E-02	6.63E-03	2.68E-03	Block E4	n	n	FALSE			
552857.22_4172651.6_	552857.22	4172651.6	1.5	4.99E-03	1.44E-04	6.69E-05	4.23E-03	2.83E-04	1.53E-03	8.13E-04	1.35E-02	6.18E-05	1.57E-03	6.18E-05	1.69E-02	7.23E-03	2.89E-03	Block E4	n	n	FALSE			
552877.22_4172651.6_	552877.22	4172651.6	1.5	4.66E-03	1.25E-04	5.79E-05	3.66E-03	2.45E-04	1.32E-03	7.03E-04	1.16E-02	5.34E-05	1.36E-03	5.34E-05	1.46E-02	6.25E-03	2.56E-03	Non Res	n	n	FALSE			
552897.22_4172651.6_	552897.22	4172651.6	1.5	5.22E-03	1.52E-04	7.06E-05	4.46E-03	2.99E-04	1.61E-03	8.58E-04	1.42E-02	6.52E-05	1.66E-03	6.52E-05	1.79E-02	7.63E-03	3.04E-03	Block D2	n	y	FALSE			
552917.22_4172651.6_	552917.22	4172651.6	1.5	5.24E-03	1.51E-04	7.02E-05	4.43E-03	2.97E-04	1.60E-03	8.53E-04	1.41E-02	6.48E-05	1.65E-03	6.48E-05	1.78E-02	7.59E-03	3.03E-03	Block D2	n	y	FALSE			
552937.22_4172651.6_	552937.22	4172651.6	1.5	4.76E-03	1.25E-04	5.81E-05	3.67E-03	2.46E-04	1.32E-03	7.06E-04	1.17E-02	5.36E-05	1.37E-03	5.36E-05	1.47E-02	6.28E-03	2.59E-03	Block D2	n	y	FALSE			
552957.22_4172651.6_	552957.22	4172651.6	1.5	4.00E-03	8.62E-05	4.00E-05	2.53E-03	1.69E-04	9.13E-04	4.86E-04	8.06E-03	3.69E-05	9.42E-04	3.69E-05	1.01E-02	4.33E-03	1.93E-03	Block D2	n	y	FALSE			
552977.22_4172651.6_	552977.22	4172651.6	1.5	3.78E-03	7.66E-05	3.55E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	7.16E-03	3.28E-05	8.37E-04	3.28E-05	8.99E-03	3.84E-03	1.76E-03	Block D2	n	y	FALSE			
552997.22_4172651.6_	552997.22	4172651.6	1.5	3.78E-03	7.59E-05	3.52E-05	2.23E-03	1.49E-04	8.04E-04	4.28E-04	7.10E-03	3.25E-05	8.30E-04	3.25E-05	8.92E-03	3.81E-03	1.75E-03	Block D2	n	y	FALSE			
553017.22_4172651.6_	553017.22	4172651.6	1.5	3.82E-03	7.82E-05	3.63E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	7.31E-03	3.35E-05	8.54E-04	3.35E-05	9.18E-03	3.92E-03	1.79E-03	Block D2	n	y	FALSE			
553037.22_4172651.6_	553037.22	4172651.6	1.5	3.91E-03	7.84E-05	3.64E-05	2.30E-03	1.54E-04	8.30E-04	4.43E-04	7.33E-03	3.36E-05	8.57E-04	3.36E-05	9.21E-03	3.94E-03	1.81E-03	Block D2	n	y	FALSE			
553057.22_4172651.6_	553057.22	4172651.6	1.5	4.65E-03	7.48E-05	3.47E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	6.99E-03	3.21E-05	8.17E-04	3.21E-05	8.78E-03	3.75E-03	1.91E-03	Block D2	n	y	FALSE			
553077.22_4172651.6_	553077.22	4172651.6	1.5	5.67E-03	7.19E-05	3.34E-05	2.11E-03	1.41E-04	7.61E-04	4.06E-04	6.72E-03	3.08E-05	7.86E-04	3.08E-05	8.44E-03	3.61E-03	2.07E-03	Block D2	n	y	FALSE			
553097.22_4172651.6_	553097.22	4172651.6	1.5	6.09E-03	6.83E-05	3.17E-05	2.00E-03	1.34E-04	7.24E-04	3.86E-04	6.39E-03	2.93E-05	7.47E-04	2.93E-05	8.03E-03	3.43E-03	2.11E-03	Block D2	n	y	FALSE			
553117.22_4172651.6_	553117.22	4172651.6	1.5	6.31E-03	6.73E-05	3.12E-05	1.97E-03	1.32E-04	7.12E-04	3.80E-04	6.29E-03	2.88E-05	7.35E-04	2.88E-05	7.90E-03	3.38E-03	2.14E-03	Block D2	n	y	FALSE			
553137.22_4172651.6_	553137.22	4172651.6	1.5	6.27E-03	6.64E-05	3.08E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	6.21E-03	2.85E-05	7.26E-04	2.85E-05	7.80E-03	3.33E-03	2.12E-03	Block D2	n	y	FALSE			
553157.22_4172651.6_	553157.22	4172651.6	1.5	6.02E-03	6.51E-05	3.02E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	6.09E-03	2.79E-05	7.11E-04	2.79E-05	7.64E-03	3.27E-03	2.06E-03	Block D2	n	y	FALSE			
553177.22_4172651.6_	553177.22	4172651.6	1.5	5.68E-03	6.46E-05	3.00E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	6.04E-03	2.77E-05	7.06E-04	2.77E-05	7.59E-03	3.24E-03	1.98E-03	Block D2	n	y	FALSE			
553197.22_4172651.6_	553197.22	4172651.6	1.5	5.27E-03	6.34E-05	2.94E-05	1.86E-03	1.24E-04	6.71E-04	3.58E-04	5.92E-03	2.72E-05	6.92E-04	2.72E-05	7.44E-03	3.18E-03	1.88E-03	Block D2	n	y	FALSE			
553217.22_4172651.6_	553217.22	4172651.6	1.5	4.93E-03	6.10E-05	2.83E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	5.70E-03	2.61E-05	6.66E-04	2.61E-05	7.16E-03	3.06E-03	1.78E-03	Block D2	n	y	FALSE			
553237.22_4172651.6_	553237.22	4172651.6	1.5	4.56E-03	5.84E-05	2.71E-05	1.71E-03	1.15E-04	6.19E-04	3.30E-04	5.46E-03	2.50E-05	6.38E-04	2.50E-05	6.86E-03	2.93E-03	1.68E-03	Block D2	n	y	FALSE			
553257.22_4172651.6_	553257.22	4172651.6	1.5	4.26E-03	5.68E-05	2.64E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	5.31E-03	2.44E-05	6.21E-04	2.44E-05	6.67E-03	2.85E-03	1.60E-03	Block D2	n	y	FALSE			
553277.22_4172651.6_	553277.22	4172651.6	1.5	4.00E-03	5.59E-05	2.60E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	5.23E-03	2.40E-05	6.11E-04	2.40E-05	6.57E-03	2.81E-03	1.53E-03	Block D2	n	y	FALSE			
553297.22_4172651.6_	553297.22	4172651.6	1.5	3.79E-03	5.53E-05	2.57E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	5.17E-03	2.37E-05	6.05E-04	2.37E-05	6.50E-03	2.78E-03	1.48E-03	Block D2	n	y	FALSE			
553317.22_4172651.6_	553317.22	4172651.6	1.5	3.61E-03	5.48E-05	2.54E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	5.12E-03	2.35E-05	5.99E-04	2.35E-05	6.44E-03	2.75E-03	1.44E-03	Block D2	n	y	FALSE			
553337.22_4172651.6_	553337.22	4172651.6	1.5	3.46E-03	5.52E-05	2.56E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	5.16E-03	2.36E-05	6.03E-04	2.36E-05	6.48E-03	2.77E-03	1.41E-03	Block D2	n	y	FALSE			
553357.22_4172651.6_	553357.22	4172651.6	1.5	3.31E-03	5.48E-05	2.54E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	5.12E-03	2.35E-05	5.99E-04	2.35E-05	6.44E-03	2.75E-03	1.38E-03	Block D2	n	y	FALSE			
553377.22_4172651.6_	553377.22	4172651.6	1.5	3.18E-03	5.42E-05	2.51E-05	1.59E-03	1.06E-04	5.73E-04	3.06E-04	5.06E-03	2.32E-05	5.92E-04	2.32E-05	6.36E-03	2.72E-03	1.35E-03	Non Res	n	n	FALSE			
553397.22_4172651.6_	553397.22	4172651.6	1.5	3.07E-03	5.34E-05	2.48E-05	1.57E-03	1.05E-04	5.66E-04	3.01E-04	4.99E-03	2.29E-05	5.84E-04	2.29E-05	6.28E-03	2.68E-03	1.31E-03	Non Res	n	n	FALSE			
553417.22_4172651.6_	553417.22	4172651.6	1.5	2.96E-03	5.26E-05	2.44E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	4.92E-03	2.26E-05	5.75E-04	2.26E-05	6.18E-03	2.64E-03	1.28E-03	Non Res	n	n	FALSE			
553437.22_4172651.6_	553437.22	4172651.6	1.5	2.86E-03	5.18E-05	2.40E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	4.84E-03	2.22E-05	5.66E-04	2.22E-05	6.08E-03	2.60E-03	1.25E-03	Non Res	n	n	FALSE			
553457.22_4172651.6_	553457.22	4172651.6	1.5	2.79E-03	5.11E-05	2.37E-05	1.50E-03	1.00E-04	5.41E-04	2.89E-04	4.78E-03	2.19E-05	5.59E-04	2.19E-05	6.01E-03	2.57E-03	1.23E-03	Non Res	n	n	FALSE			
553477.22_4172651.6_	553477.22	4172651.6	1.5	2.75E-03	5.04E-05	2.34E-05	1.48E-03	9.90E-05	5.34E-04	2.84E-04	4.71E-03	2.16E-05	5.51E-04	2.16E-05	5.92E-03	2.53E-03	1.21E-03	Non Res	n	n	FALSE			
553497.22_4172651.6_	553497.22	4172651.6	1.5	2.68E-03	4.98E-05	2.31E-05	1.46E-03	9.79E-05	5.27E-04	2.81E-04	4.66E-03	2.13E-05	5.44E-04	2.13E-05	5.85E-03	2.50E-03	1.19E-03	Non Res	n	n	FALSE			
553517.22_4172651.6_	553517.22	4172651.6	1.5	2.63E-03	4.92E-05	2.28E-05	1.44E-03	9.66E-05	5.21E-04	2.78E-04	4.60E-03	2.11E-05	5.38E-04	2.11E-05	5.78E-03	2.47E-03	1.17E-03	Non Res	n	n	FALSE			
553537.22_4172651.6_	553537.22	4172651.6	1.5	2.58E-03	4.85E-05	2.25E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	4.54E-03	2.08E-05	5.30E-04	2.08E-05	5.70E-03	2.44E-03	1.15E-03	Non Res	n	n	FALSE			
553557.22_4172651.6_	553557.22	4172651.6	1.5	2.53E-03	4.78E-05	2.22E-05	1.40E-03	9.39E-05	5.06E-04	2.70E-04	4.47E-03	2.05E-05	5.23E-04	2.05E-05	5.62E-03	2.40E-03	1.13E-03	Non Res	n	n	FALSE			
553577.22_4172651.6_	553577.22	4172651.6	1.5	2.47E-03	4.68E-05	2.17E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	4.38E-03	2.01E-05	5.12E-04	2.01E-05	5.50E-03	2.35E-03	1.11E-03	Non Res	n	n	FALSE			
553597.22_4172651.6_	553597.22	4172651.6	1.5	2.43E-03	4.61E-05	2.14E-05	1.35E-03	9.06E-05	4.89E-04	2.60E-04	4.31E-03	1.98E-05	5.04E-04	1.98E-05	5.42E-03	2.32E-03	1.09E-03	Non Res	n	n	FALSE			
553617.22_4172651.6_	553617.22	4172651.6	1.5	2.40E-03	4.55E-05	2.11E-05	1.34E-03	8.94E-05	4.82E-04	2.57E-04	4.26E-03	1.95E-05	4.98E-04	1.95E-05	5.35E-03	2.29E-03	1.08E-03	Non Res	n	n	FALSE			
553637.22_4172651.6_	553637.22	4172651.6	1.5	2.36E-03	4.49E-05	2.09E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	4.20E-03	1.93E-05	4.91E-04	1.93E-05	5.28E-03	2.26E-03	1.06E-03	Non Res	n	n	FALSE			
553657.22_4172651.6_	553657.22	4172651.6	1.5	2.32E-03	4.44E-05	2.06E-05	1.30E-03	8.72E-05	4.70E-04	2.50E-04	4.15E-03	1.90E-05	4.85E-04	1.90E-05	5.21E-03	2.23E-03	1.05E-03	Non Res	n	n	FALSE			
553677.22_4172651.6_	553677.22	4172651.6	1.5	2.30E-03	4.39E-05	2.04E-05	1.29E-03	8.62E-05	4.64E-04	2.48E-04	4.10E-03	1.88E-05	4.79E-04	1.88E-05	5.15E-03	2.20E-03	1.03E-03	Non Res	n	n	FALSE			
553697.22_4172651.6_	553697.22	4172651.6	1.5	2.26E-03	4.33E-05	2.01E-05	1.27E-03	8.51E-05	4.59E-04	2.45E-04	4.05E-03	1.86E-05	4.74E-04	1.86E-05	5.09E-03	2.18E-03	1.02E-03	Non Res	n	n	FALSE			
553717.22_4172651.6_	553717.22	4172651.6	1.5	2.23E-03	4.28E-05	1.99E-05	1.26E-03	8.41E-05	4.53E-04	2.42E-04	4.00E-03	1.83E-05	4.68E-04	1.83E-05	5.03E-03	2.15E-03	1.01E-03	Non Res	n	n	FALSE			
553737.22_4172651.6_	553737.22	4172651.6	1.5	2.20E-03	4.23E-05	1.96E-05	1.24E-03	8.30E-05	4.48E-04	2.39E-04	3.95E-03	1.81E-05	4.62E-04	1.81E-05	4.97E-03	2.12E-03	9.93E-04	Non Res	n	n	FALSE			
553757.22_4172651.6_	553757.22	4172651.6	1.5	2.16E-03	4.18E-05	1.94E-05	1.23E-03	8.20E-05	4.42E-04	2.36E-04	3.90E-03	1.79E-05	4.56E-04	1.79E-05	4.90E-03	2.10E-03	9.79E-04	Non Res	n	n	FALSE			
553777.22_4172651.6_	553777.22	4172651.6	1.5	2.13E-03	4.12E-05	1.92E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	3.86E-03	1.77E-05	4.51E-04	1.77E-05	4.84E-03	2.07E-03	9.66E-04	Non Res	n	n	FALSE			
553797.22_4172651.6_	553797.22	4172651.6	1.5	2.10E-03	4.07E-05	1.89E-05	1.20E-03	8.00E-05	4.31E-04	2.30E-04	3.81E-03	1.75E-05	4.45E-04	1.75E-05	4.78E-03	2.04E-03	9.53E-04	Non Res	n	n	FALSE			
553817.22_4172651.6_	553817.22	4172651.6	1.5	2.07E-03	4.02E-05	1.87E-05	1.18E-03	7.90E-05	4.26E-04	2.27E-04	3.76E-03	1.72E-05	4.40E-04	1.72E-05	4.73E-03	2.02E-03	9.40E-04	Non Res	n	n	FALSE			
553837.22_4172651.6_	553837.22	4172651.6	1.5	2.04E-03	3.97E-05	1.84E-05	1.17E-03	7.80E-05	4.21E-04	2.24E-04	3.71E-03	1.70E-05	4.34E-04	1.70E-05	4.67E-03	1.99E-03	9.28E-04	Non Res	n	n	FALSE			
551857.22_4172671.6_	551857.22	4172671.6	1.5	6.41E-04	1.58E-05	7.32E-06	4.63E-04	3.10E-05	1.67E-04	8.90E-05	1.47E-03	6.76E-06	1.72E-04	6.76E-06	1.85E-03	7.92E-04	3.35E-04	Non Res	n	n	FALSE			
551877.22_4172671.6_	551877.22	4172671.6	1.5	6.78E-04	1.70E-05	7.91E-06	5.00E-04	3.34E-05	1.80E-04	9.61E-05	1.59E-03	7.30E-06	1.86E-04	7.30E-06	2.00E-03	8.55E-04	3.59E-04	Non Res	n	n	FALSE			
551897.22_4172671.6_	551897.22	4172671.6	1.5	7.29E-04	1.84E-05	8.57E-06	5.42E-04	3.60E-05	1.94E-04	1.04E-04	1.72E-03	7.91E-06	2.00E-04	7.91E-06	2.16E-03	9.24E-04	3.92E-04	Non Res	n	n	FALSE			
551917.22_4172671.6_	551917.22	4172671.6	1.5	7.93E-04	2.12E-05	9.86E-06	6.23E-04	4.17E-05	2.25E-04	1.20E-04	1.98E-03	9.10E-06	2.32E-04	9.10E-06	2.49E-03	1.07E-03	4.37E-04	Non Res	n	n	FALSE			
551937.22_4172671.6_	551937.22	4172671.6	1.5	8.62E-04	2.38E-05	1.11E-05	6.98E-04	4.68E-05	2.52E-04	1.34E-04	2.23E-03	1.02E-05	2.60E-04	1.02E-05	2.80E-03	1.20E-03	4.84E-04	Non Res	n	n	FALSE			
551957.22_4172671.6_	551957.22	4172671.6	1.5	9.40E-04	2.66E-05	1.24E-05	7.80E-04	5.23E-05	2.82E-04	1.50E-04	2.49E-03	1.14E-05	2.91E-04	1.14E-05	3.12E-03	1.34E-03	5.36E-04	Non Res	n	n	FALSE			
551977.22_4172671.6_	551977.22	4172671.6	1.5	1.04E-03	3.05E-05	1.42E-05	8.96E-04	6.00E-05	3.23E-04	1.72E-04	2.86E-03	1.31E-05	3.34E-04	1.31E-05	3.59E-03	1.53E-03	6.07E-04	Non Res	n	n	FALSE			
551997.22_4172671.6_	551997.22	4172671.6	1.5	1.16E-03	3.55E-05	1.65E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	3.32E-03	1.52E-05	3.88E-04	1.52E-05	4.17E-03	1.78E-03	6.97E-04	Non Res	n	n	FALSE			
552017.22_4172671.6_	552017.22	4172671.6	1.5	1.32E-03	4.21E-05	1.95E-05	1.23E-03	8.26E-05	4.46E-04	2.37E-04	3.93E-03	1.80E-05	4.60E-04	1.80E-05	4.94E-03	2.11E-03	8.14E-04	Non Res	n	n	FALSE			
552037.22_4172671.6_	552037.22	4172671.6	1.5	1.48E-03	4.95E-05	2.30E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	4.63E-03	2.12E-05	5.41E-04	2.12E-05	5.81E-03	2.48E-03	9.45E-04	Non Res	n	n	FALSE			
552057.22_4172671.6_	552057.22	4172671.6	1.5	1.66E-03	5.74E-05	2.66E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	5.36E-03	2.46E-05	6.27E-04	2.46E-05	6.74E-03	2.88E-03	1.08E-03	Non Res	n	n	FALSE			
552077.22_4172671.6_	552077.22	4172671.6	1.5	1.87E-03	6.63E-05	3.08E-05	1.95E-03	1.30E-04	7.03E-04	3.74E-04	6.20E-03	2.84E-05	7.25E-04	2.84E-05	7.79E-03	3.33E-03	1.24E-03	Non Res	n	n	FALSE			
552097.22_4172671.6_	552097.22	4172671.6	1.5	2.17E-03	8.09E-05	3.76E-05	2.37E-03	1.59E-04	8.57E-04	4.57E-04	7.56E-03	3.47E-05	8.84E-04	3.47E-05	9.50E-03	4.06E-03	1.49E-03	Non Res	n	n	FALSE			
552117.22_4172671.6_	552117.22	4172671.6	1.5	2.63E-03	1.03E-04	4.80E-05	3.03E-03	2.03E-04	1.09E-03	5.83E-04	9.66E-03	4.43E-05	1.13E-03	4.43E-05	1.21E-02	5.19E-03	1.88E-03	Non Res	n	n	FALSE			
552137.22_4172671.6_	552137.22	4172671.6	1.5	3.52E-03	1.48E-04	6.86E-05	4.34E-03	2.90E-04	1.56E-03	8.34E-04	1.38E-02	6.33E-05	1.61E-03	6.33E-05	1.74E-02	7.42E-03	2.64E-03	Non Res	n	n	FALSE			
552157.22_4172671.6_	552157.22	4172671.6	1.5	3.10E-03	1.19E-04	5.54E-05	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.12E-02	5.11E-05	1.30E-03	5.11E-05	1.40E-02	5.99E-03	2.18E-03	Non Res	n	n	FALSE			
552177.22_4172671.6_	552177.22	4172671.6	1.5	3.57E-03	1.39E-04	6.43E-05	4.06E-03	2.72E-04	1.47E-03	7.82E-04	1.30E-02	5.94E-05	1.51E-03	5.94E-05	1.63E-02	6.95E-03	2.53E-03	Non Res	n	n	FALSE			
552197.22_4172671.6_	552197.22	4172671.6	1.5	5.23E-03	2.20E-04	1.02E-04	6.45E-03	4.32E-04	2.33E-03	1.24E-03	2.06E-02	9.42E-05	2.40E-03	9.42E-05	2.58E-02	1.10E-02	3.92E-03	Non Res	n	n	FALSE			
552217.22_4172671.6_	552217.22	4172671.6	1.5	5.69E-03	2.33E-04	1.08E-04	6.83E-03	4.57E-04	2.47E-03	1.31E-03	2.18E-02	9.98E-05	2.54E-03	9.98E-05	2.73E-02	1.17E-02	4.19E-03	Block C2	n	y	FALSE			
552237.22_4172671.6_	552237.22	4172671.6	1.5	5.05E-03	1.88E-04	8.72E-05	5.51E-03	3.69E-04	1.99E-03	1.06E-03	1.76E-02	8.05E-05	2.05E-03	8.05E-05	2.21E-02	9.43E-03	3.47E-03	Block C2	n	y	FALSE			
552257.22_4172671.6_	552257.22	4172671.6	1.5	4.66E-03	1.59E-04	7.39E-05	4.67E-03	3.13E-04	1.69E-03	8.99E-04	1.49E-02	6.83E-05	1.74E-03	6.83E-05	1.87E-02	7.99E-03	3.02E-03	Block C2	n	y	FALSE			
552277.22_4172671.6_	552277.22	4172671.6	1.5	4.42E-03	1.41E-04	6.56E-05	4.14E-03	2.77E-04	1.50E-03	7.97E-04	1.32E-02	6.05E-05	1.54E-03	6.05E-05	1.66E-02	7.08E-03	2.73E-03	Block C2	n	y	FALSE			
552297.22_4172671.6_	552297.22	4172671.6	1.5	4.22E-03	1.28E-04	5.95E-05	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.20E-02	5.49E-05	1.40E-03	5.49E-05	1.50E-02	6.43E-03	2.52E-03	Block C2	n	y	FALSE			
552317.22_4172671.6_	552317.22	4172671.6	1.5	4.05E-03	1.19E-04	5.50E-05	3.48E-03	2.33E-04	1.25E-03	6.69E-04	1.11E-02	5.08E-05	1.30E-03	5.08E-05	1.39E-02	5.95E-03	2.36E-03	Block C2	n	y	FALSE			
552337.22_4172671.6_	552337.22	4172671.6	1.5	3.90E-03	1.10E-04	5.11E-05	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.03E-02	4.72E-05	1.20E-03	4.72E-05	1.29E-02	5.53E-03	2.22E-03	Block C2	n	y	FALSE			
552357.22_4172671.6_	552357.22	4172671.6	1.5	3.77E-03	1.04E-04	4.82E-05	3.04E-03	2.04E-04	1.10E-03	5.85E-04	9.70E-03	4.45E-05	1.13E-03	4.45E-05	1.22E-02	5.21E-03	2.11E-03	Block C2	n	y	FALSE			
552377.22_4172671.6_	552377.22	4172671.6	1.5	3.67E-03	9.82E-05	4.56E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	9.18E-03	4.21E-05	1.07E-03	4.21E-05	1.15E-02	4.93E-03	2.02E-03	Block C2	n	y	FALSE			
552397.22_4172671.6_	552397.22	4172671.6	1.5	3.62E-03	9.41E-05	4.37E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	8.80E-03	4.03E-05	1.03E-03	4.03E-05	1.11E-02	4.72E-03	1.96E-03	Block C2	n	y	FALSE			
552417.22_4172671.6_	552417.22	4172671.6	1.5	3.58E-03	9.05E-05	4.20E-05	2.65E-03	1.78E-04	9.58E-04	5.11E-04	8.46E-03	3.88E-05	9.89E-04	3.88E-05	1.06E-02	4.54E-03	1.90E-03	Non Res	n	n	FALSE			
552437.22_4172671.6_	552437.22	4172671.6	1.5	3.51E-03	8.73E-05	4.06E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	8.17E-03	3.74E-05	9.54E-04	3.74E-05	1.03E-02	4.38E-03	1.85E-03	Non Res	n	n	FALSE			
552457.22_4172671.6_	552457.22	4172671.6	1.5	3.51E-03	8.47E-05	3.93E-05	2.48E-03	1.66E-04	8.97E-04	4.78E-04	7.92E-03	3.63E-05	9.25E-04	3.63E-05	9.95E-03	4.25E-03	1.81E-03	Block C1	n	y	FALSE			
552477.22_4172671.6_	552477.22	4172671.6	1.5	3.52E-03	8.25E-05	3.83E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	7.72E-03	3.54E-05	9.02E-04	3.54E-05	9.69E-03	4.14E-03	1.78E-03	Block C1	n	y	FALSE			
552497.22_4172671.6_	552497.22	4172671.6	1.5	3.53E-03	8.07E-05	3.75E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	7.55E-03	3.46E-05	8.82E-04	3.46E-05	9.48E-03	4.05E-03	1.76E-03	Block C1	n	y	FALSE			
552517.22_4172671.6_	552517.22	4172671.6	1.5	3.54E-03	7.94E-05	3.68E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	7.42E-03	3.40E-05	8.67E-04	3.40E-05	9.32E-03	3.98E-03	1.75E-03	Block C1	n	y	FALSE			
552537.22_4172671.6_	552537.22	4172671.6	1.5	3.53E-03	7.81E-05	3.63E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	7.31E-03	3.35E-05	8.54E-04	3.35E-05

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC$_{TAC}$/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
553837.22_4172671.6_	553837.22	4172671.6	1.5	2.05E-03	4.04E-05	1.88E-05	1.18E-03	7.93E-05	4.28E-04	2.28E-04	3.78E-03	1.73E-05	4.41E-04	1.73E-05	4.74E-03	2.03E-03	9.40E-04	Non Res	n	n	FALSE
551837.22_4172691.6_	551837.22	4172691.6	1.5	6.75E-04	1.76E-05	8.18E-06	5.17E-04	3.46E-05	1.87E-04	9.94E-05	1.65E-03	7.55E-06	1.93E-04	7.55E-06	2.07E-03	8.85E-04	3.66E-04	Off-site Resident	n	n	FALSE
551857.22_4172691.6_	551857.22	4172691.6	1.5	6.96E-04	1.81E-05	8.42E-06	5.32E-04	3.56E-05	1.92E-04	1.02E-04	1.69E-03	7.77E-06	1.98E-04	7.77E-06	2.13E-03	9.10E-04	3.77E-04	Non Res	n	n	FALSE
551877.22_4172691.6_	551877.22	4172691.6	1.5	7.30E-04	1.92E-05	8.93E-06	5.64E-04	3.78E-05	2.04E-04	1.09E-04	1.80E-03	8.24E-06	2.10E-04	8.24E-06	2.26E-03	9.66E-04	3.98E-04	Non Res	n	n	FALSE
551897.22_4172691.6_	551897.22	4172691.6	1.5	7.84E-04	2.13E-05	9.91E-06	6.26E-04	4.19E-05	2.26E-04	1.20E-04	1.99E-03	9.14E-06	2.33E-04	9.14E-06	2.51E-03	1.07E-03	4.36E-04	Non Res	n	n	FALSE
551917.22_4172691.6_	551917.22	4172691.6	1.5	8.45E-04	2.38E-05	1.10E-05	6.98E-04	4.67E-05	2.52E-04	1.34E-04	2.22E-03	1.02E-05	2.60E-04	1.02E-05	2.80E-03	1.19E-03	4.81E-04	Non Res	n	n	FALSE
551937.22_4172691.6_	551937.22	4172691.6	1.5	9.14E-04	2.65E-05	1.23E-05	7.77E-04	5.20E-05	2.81E-04	1.50E-04	2.48E-03	1.14E-05	2.90E-04	1.14E-05	3.11E-03	1.33E-03	5.30E-04	Non Res	n	n	FALSE
551957.22_4172691.6_	551957.22	4172691.6	1.5	9.93E-04	2.94E-05	1.37E-05	8.64E-04	5.78E-05	3.12E-04	1.66E-04	2.75E-03	1.26E-05	3.22E-04	1.26E-05	3.46E-03	1.48E-03	5.84E-04	Non Res	n	n	FALSE
551977.22_4172691.6_	551977.22	4172691.6	1.5	1.10E-03	3.35E-05	1.55E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	3.13E-03	1.44E-05	3.66E-04	1.44E-05	3.93E-03	1.68E-03	6.58E-04	Non Res	n	n	FALSE
551997.22_4172691.6_	551997.22	4172691.6	1.5	1.22E-03	3.85E-05	1.79E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	3.60E-03	1.65E-05	4.21E-04	1.65E-05	4.52E-03	1.93E-03	7.49E-04	Non Res	n	n	FALSE
552017.22_4172691.6_	552017.22	4172691.6	1.5	1.39E-03	4.55E-05	2.11E-05	1.33E-03	8.93E-05	4.82E-04	2.57E-04	4.25E-03	1.95E-05	4.97E-04	1.95E-05	5.34E-03	2.28E-03	8.74E-04	Non Res	n	n	FALSE
552037.22_4172691.6_	552037.22	4172691.6	1.5	1.60E-03	5.48E-05	2.55E-05	1.61E-03	1.08E-04	5.81E-04	3.09E-04	5.13E-03	2.35E-05	5.99E-04	2.35E-05	6.44E-03	2.75E-03	1.04E-03	Non Res	n	n	FALSE
552057.22_4172691.6_	552057.22	4172691.6	1.5	1.81E-03	6.48E-05	3.01E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	6.06E-03	2.78E-05	7.08E-04	2.78E-05	7.61E-03	3.25E-03	1.21E-03	Non Res	n	n	FALSE
552077.22_4172691.6_	552077.22	4172691.6	1.5	2.05E-03	7.59E-05	3.53E-05	2.23E-03	1.49E-04	8.04E-04	4.29E-04	7.10E-03	3.25E-05	8.30E-04	3.25E-05	8.92E-03	3.81E-03	1.40E-03	Non Res	n	n	FALSE
552097.22_4172691.6_	552097.22	4172691.6	1.5	2.38E-03	9.22E-05	4.28E-05	2.70E-03	1.81E-04	9.76E-04	5.20E-04	8.62E-03	3.95E-05	1.01E-03	3.95E-05	1.08E-02	4.63E-03	1.68E-03	Non Res	n	n	FALSE
552117.22_4172691.6_	552117.22	4172691.6	1.5	2.83E-03	1.14E-04	5.30E-05	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.07E-02	4.89E-05	1.25E-03	4.89E-05	1.34E-02	5.73E-03	2.06E-03	Non Res	n	n	FALSE
552137.22_4172691.6_	552137.22	4172691.6	1.5	3.21E-03	1.32E-04	6.12E-05	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.23E-02	5.65E-05	1.44E-03	5.65E-05	1.55E-02	6.62E-03	2.37E-03	Non Res	n	n	FALSE
552157.22_4172691.6_	552157.22	4172691.6	1.5	3.41E-03	1.36E-04	6.29E-05	3.98E-03	2.66E-04	1.44E-03	7.65E-04	1.27E-02	5.81E-05	1.48E-03	5.81E-05	1.59E-02	6.80E-03	2.46E-03	Non Res	n	n	FALSE
552177.22_4172691.6_	552177.22	4172691.6	1.5	3.97E-03	1.61E-04	7.45E-05	4.71E-03	3.15E-04	1.70E-03	9.06E-04	1.50E-02	6.88E-05	1.75E-03	6.88E-05	1.89E-02	8.06E-03	2.90E-03	Non Res	n	n	FALSE
552197.22_4172691.6_	552197.22	4172691.6	1.5	6.39E-03	2.86E-04	1.33E-04	8.40E-03	5.62E-04	3.03E-03	1.62E-03	2.68E-02	1.23E-04	3.13E-03	1.23E-04	3.36E-02	1.44E-02	5.03E-03	Block C2	n	y	FALSE
552217.22_4172691.6_	552217.22	4172691.6	1.5	5.29E-03	2.17E-04	1.01E-04	6.36E-03	4.26E-04	2.29E-03	1.22E-03	2.03E-02	9.29E-05	2.37E-03	9.29E-05	2.55E-02	1.09E-02	3.90E-03	Non Res	n	n	FALSE
552237.22_4172691.6_	552237.22	4172691.6	1.5	4.73E-03	1.77E-04	8.22E-05	5.70E-03	3.48E-04	1.88E-03	9.99E-04	1.66E-02	7.59E-05	1.94E-03	7.59E-05	2.08E-02	8.89E-03	3.26E-03	Non Res	n	n	FALSE
552257.22_4172691.6_	552257.22	4172691.6	1.5	4.43E-03	1.54E-04	7.15E-05	4.52E-03	3.03E-04	1.63E-03	8.69E-04	1.44E-02	6.60E-05	1.68E-03	6.60E-05	1.81E-02	7.73E-03	2.90E-03	Non Res	n	n	FALSE
552277.22_4172691.6_	552277.22	4172691.6	1.5	4.20E-03	1.38E-04	6.39E-05	4.04E-03	2.70E-04	1.46E-03	7.76E-04	1.29E-02	5.90E-05	1.50E-03	5.90E-05	1.62E-02	6.91E-03	2.64E-03	Non Res	n	n	FALSE
552297.22_4172691.6_	552297.22	4172691.6	1.5	4.01E-03	1.25E-04	5.82E-05	3.68E-03	2.46E-04	1.33E-03	7.07E-04	1.17E-02	5.37E-05	1.37E-03	5.37E-05	1.47E-02	6.29E-03	2.44E-03	Non Res	n	n	FALSE
552317.22_4172691.6_	552317.22	4172691.6	1.5	3.84E-03	1.16E-04	5.38E-05	3.40E-03	2.28E-04	1.23E-03	6.55E-04	1.08E-02	4.97E-05	1.27E-03	4.97E-05	1.36E-02	5.82E-03	2.29E-03	Non Res	n	n	FALSE
552337.22_4172691.6_	552337.22	4172691.6	1.5	3.69E-03	1.09E-04	5.05E-05	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.02E-02	4.66E-05	1.19E-03	4.66E-05	1.28E-02	5.46E-03	2.16E-03	Non Res	n	n	FALSE
552357.22_4172691.6_	552357.22	4172691.6	1.5	3.57E-03	1.03E-04	4.77E-05	3.02E-03	2.02E-04	1.09E-03	5.80E-04	9.61E-03	4.41E-05	1.12E-03	4.41E-05	1.21E-02	5.16E-03	2.06E-03	Non Res	n	n	FALSE
552377.22_4172691.6_	552377.22	4172691.6	1.5	3.50E-03	9.79E-05	4.54E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	9.15E-03	4.19E-05	1.07E-03	4.19E-05	1.15E-02	4.91E-03	1.98E-03	Non Res	n	n	FALSE
552397.22_4172691.6_	552397.22	4172691.6	1.5	3.44E-03	9.35E-05	4.34E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	8.74E-03	4.01E-05	1.02E-03	4.01E-05	1.10E-02	4.69E-03	1.91E-03	Non Res	n	n	FALSE
552417.22_4172691.6_	552417.22	4172691.6	1.5	3.43E-03	9.02E-05	4.19E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	8.43E-03	3.86E-05	9.85E-04	3.86E-05	1.06E-02	4.53E-03	1.87E-03	Non Res	n	n	FALSE
552437.22_4172691.6_	552437.22	4172691.6	1.5	3.43E-03	8.74E-05	4.06E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	8.17E-03	3.75E-05	9.55E-04	3.75E-05	1.03E-02	4.39E-03	1.83E-03	Non Res	n	n	FALSE
552457.22_4172691.6_	552457.22	4172691.6	1.5	3.42E-03	8.49E-05	3.94E-05	2.49E-03	1.67E-04	8.99E-04	4.79E-04	7.94E-03	3.64E-05	9.28E-04	3.64E-05	9.97E-03	4.26E-03	1.80E-03	Non Res	n	n	FALSE
552477.22_4172691.6_	552477.22	4172691.6	1.5	3.38E-03	8.28E-05	3.85E-05	2.43E-03	1.63E-04	8.77E-04	4.68E-04	7.75E-03	3.55E-05	9.05E-04	3.55E-05	9.73E-03	4.16E-03	1.76E-03	Non Res	n	n	FALSE
552497.22_4172691.6_	552497.22	4172691.6	1.5	3.35E-03	8.13E-05	3.77E-05	2.38E-03	1.60E-04	8.60E-04	4.59E-04	7.60E-03	3.48E-05	8.88E-04	3.48E-05	9.54E-03	4.08E-03	1.73E-03	Non Res	n	n	FALSE
552517.22_4172691.6_	552517.22	4172691.6	1.5	3.37E-03	7.99E-05	3.71E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	7.47E-03	3.42E-05	8.73E-04	3.42E-05	9.38E-03	4.01E-03	1.72E-03	Block C1	n	y	FALSE
552537.22_4172691.6_	552537.22	4172691.6	1.5	3.34E-03	7.88E-05	3.66E-05	2.31E-03	1.55E-04	8.34E-04	4.45E-04	7.37E-03	3.38E-05	8.61E-04	3.38E-05	9.25E-03	3.96E-03	1.70E-03	Block C1	n	y	FALSE
552557.22_4172691.6_	552557.22	4172691.6	1.5	3.33E-03	7.80E-05	3.62E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	7.29E-03	3.34E-05	8.52E-04	3.34E-05	9.16E-03	3.91E-03	1.69E-03	Block C1	n	y	FALSE
552577.22_4172691.6_	552577.22	4172691.6	1.5	3.43E-03	7.74E-05	3.59E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	7.24E-03	3.32E-05	8.46E-04	3.32E-05	9.09E-03	3.89E-03	1.70E-03	Non Res	n	n	FALSE
552597.22_4172691.6_	552597.22	4172691.6	1.5	3.52E-03	7.69E-05	3.57E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	7.19E-03	3.29E-05	8.40E-04	3.29E-05	9.03E-03	3.86E-03	1.71E-03	Block C3	n	y	FALSE
552617.22_4172691.6_	552617.22	4172691.6	1.5	3.54E-03	7.67E-05	3.56E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	7.17E-03	3.29E-05	8.38E-04	3.29E-05	9.01E-03	3.85E-03	1.71E-03	Block C3	n	y	FALSE
552637.22_4172691.6_	552637.22	4172691.6	1.5	3.53E-03	7.71E-05	3.58E-05	2.26E-03	1.51E-04	8.17E-04	4.35E-04	7.21E-03	3.31E-05	8.43E-04	3.31E-05	9.06E-03	3.87E-03	1.72E-03	Block C3	n	y	FALSE
552657.22_4172691.6_	552657.22	4172691.6	1.5	3.52E-03	7.74E-05	3.59E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	7.24E-03	3.32E-05	8.46E-04	3.32E-05	9.09E-03	3.89E-03	1.72E-03	Block C3	n	y	FALSE
552677.22_4172691.6_	552677.22	4172691.6	1.5	3.54E-03	7.80E-05	3.62E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	7.29E-03	3.34E-05	8.52E-04	3.34E-05	9.16E-03	3.91E-03	1.73E-03	Block C3	n	y	FALSE
552697.22_4172691.6_	552697.22	4172691.6	1.5	3.71E-03	7.88E-05	3.66E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	7.37E-03	3.38E-05	8.62E-04	3.38E-05	9.26E-03	3.96E-03	1.77E-03	Block C3	n	y	FALSE
552717.22_4172691.6_	552717.22	4172691.6	1.5	4.02E-03	8.05E-05	3.74E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	7.53E-03	3.45E-05	8.80E-04	3.45E-05	9.45E-03	4.04E-03	1.86E-03	Non Res	n	n	FALSE
552737.22_4172691.6_	552737.22	4172691.6	1.5	4.14E-03	8.35E-05	3.88E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	7.81E-03	3.58E-05	9.13E-04	3.58E-05	9.81E-03	4.19E-03	1.92E-03	Non Res	n	n	FALSE
552757.22_4172691.6_	552757.22	4172691.6	1.5	4.17E-03	8.71E-05	4.04E-05	2.55E-03	1.71E-04	9.22E-04	4.91E-04	8.14E-03	3.73E-05	9.51E-04	3.73E-05	1.02E-02	4.37E-03	1.97E-03	Block E4	n	n	FALSE
552777.22_4172691.6_	552777.22	4172691.6	1.5	4.18E-03	9.24E-05	4.29E-05	2.71E-03	1.82E-04	9.78E-04	5.21E-04	8.64E-03	3.96E-05	1.01E-03	3.96E-05	1.09E-02	4.64E-03	2.05E-03	Block E4	n	n	FALSE
552797.22_4172691.6_	552797.22	4172691.6	1.5	4.17E-03	9.97E-05	4.63E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	9.33E-03	4.27E-05	1.09E-03	4.27E-05	1.17E-02	5.01E-03	2.14E-03	Block E4	n	n	FALSE
552817.22_4172691.6_	552817.22	4172691.6	1.5	4.37E-03	1.12E-04	5.22E-05	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.05E-02	4.82E-05	1.23E-03	4.82E-05	1.32E-02	5.65E-03	2.35E-03	Block E4	n	n	FALSE
552837.22_4172691.6_	552837.22	4172691.6	1.5	4.85E-03	1.39E-04	6.44E-05	4.07E-03	2.72E-04	1.47E-03	7.82E-04	1.30E-02	5.94E-05	1.51E-03	5.94E-05	1.63E-02	6.96E-03	2.79E-03	Block E4	n	n	FALSE
552857.22_4172691.6_	552857.22	4172691.6	1.5	4.60E-03	1.24E-04	5.76E-05	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.16E-02	5.31E-05	1.36E-03	5.31E-05	1.46E-02	6.23E-03	2.54E-03	Non Res	n	n	FALSE
552877.22_4172691.6_	552877.22	4172691.6	1.5	4.81E-03	1.33E-04	6.17E-05	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.24E-02	5.70E-05	1.45E-03	5.70E-05	1.56E-02	6.67E-03	2.70E-03	Non Res	n	n	FALSE
552897.22_4172691.6_	552897.22	4172691.6	1.5	5.17E-03	1.49E-04	6.93E-05	4.38E-03	2.93E-04	1.58E-03	8.43E-04	1.40E-02	6.40E-05	1.63E-03	6.40E-05	1.75E-02	7.49E-03	2.99E-03	Block D2	n	y	FALSE
552917.22_4172691.6_	552917.22	4172691.6	1.5	5.23E-03	1.49E-04	6.94E-05	4.38E-03	2.93E-04	1.58E-03	8.43E-04	1.40E-02	6.40E-05	1.63E-03	6.40E-05	1.75E-02	7.50E-03	3.00E-03	Block D2	n	y	FALSE
552937.22_4172691.6_	552937.22	4172691.6	1.5	4.73E-03	1.22E-04	5.65E-05	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.14E-02	5.21E-05	1.33E-03	5.21E-05	1.43E-02	6.10E-03	2.54E-03	Block D2	n	y	FALSE
552957.22_4172691.6_	552957.22	4172691.6	1.5	4.49E-03	1.09E-04	5.05E-05	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.02E-02	4.66E-05	1.19E-03	4.66E-05	1.28E-02	5.46E-03	2.32E-03	Block D2	n	y	FALSE
552977.22_4172691.6_	552977.22	4172691.6	1.5	4.25E-03	9.74E-05	4.52E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	9.11E-03	4.17E-05	1.06E-03	4.17E-05	1.14E-02	4.89E-03	2.13E-03	Block D2	n	y	FALSE
552997.22_4172691.6_	552997.22	4172691.6	1.5	4.08E-03	9.12E-05	4.23E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	8.53E-03	3.91E-05	9.97E-04	3.91E-05	1.07E-02	4.58E-03	2.01E-03	Block D2	n	y	FALSE
553017.22_4172691.6_	553017.22	4172691.6	1.5	3.89E-03	8.39E-05	3.90E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	7.85E-03	3.60E-05	9.17E-04	3.60E-05	9.86E-03	4.21E-03	1.88E-03	Block D2	n	y	FALSE
553037.22_4172691.6_	553037.22	4172691.6	1.5	4.73E-03	7.83E-05	3.64E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	7.32E-03	3.36E-05	8.56E-04	3.36E-05	9.20E-03	3.93E-03	1.97E-03	Block D2	n	y	FALSE
553057.22_4172691.6_	553057.22	4172691.6	1.5	6.30E-03	7.57E-05	3.52E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	7.08E-03	3.25E-05	8.28E-04	3.25E-05	8.90E-03	3.80E-03	2.25E-03	Block D2	n	y	FALSE
553077.22_4172691.6_	553077.22	4172691.6	1.5	6.00E-03	7.21E-05	3.35E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	6.75E-03	3.09E-05	7.88E-04	3.09E-05	8.47E-03	3.62E-03	2.14E-03	Block D2	n	y	FALSE
553097.22_4172691.6_	553097.22	4172691.6	1.5	5.51E-03	7.09E-05	3.29E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	6.63E-03	3.04E-05	7.75E-04	3.04E-05	8.33E-03	3.56E-03	2.03E-03	Block D2	n	y	FALSE
553117.22_4172691.6_	553117.22	4172691.6	1.5	5.25E-03	7.25E-05	3.37E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	6.78E-03	3.11E-05	7.93E-04	3.11E-05	8.52E-03	3.64E-03	2.00E-03	Block D2	n	y	FALSE
553137.22_4172691.6_	553137.22	4172691.6	1.5	4.99E-03	7.13E-05	3.31E-05	2.09E-03	1.40E-04	7.55E-04	4.02E-04	6.67E-03	3.06E-05	7.79E-04	3.06E-05	8.38E-03	3.58E-03	1.93E-03	Block D2	n	y	FALSE
553157.22_4172691.6_	553157.22	4172691.6	1.5	4.74E-03	6.93E-05	3.22E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	6.48E-03	2.97E-05	7.57E-04	2.97E-05	8.14E-03	3.48E-03	1.85E-03	Block D2	n	y	FALSE
553177.22_4172691.6_	553177.22	4172691.6	1.5	4.48E-03	6.80E-05	3.16E-05	2.00E-03	1.34E-04	7.20E-04	3.84E-04	6.36E-03	2.92E-05	7.44E-04	2.92E-05	7.99E-03	3.42E-03	1.79E-03	Block D2	n	y	FALSE
553197.22_4172691.6_	553197.22	4172691.6	1.5	4.27E-03	6.63E-05	3.08E-05	1.94E-03	1.30E-04	7.02E-04	3.74E-04	6.19E-03	2.84E-05	7.24E-04	2.84E-05	7.78E-03	3.33E-03	1.72E-03	Block D2	n	y	FALSE
553217.22_4172691.6_	553217.22	4172691.6	1.5	4.07E-03	6.36E-05	2.95E-05	1.87E-03	1.25E-04	6.73E-04	3.59E-04	5.95E-03	2.73E-05	6.95E-04	2.73E-05	7.47E-03	3.19E-03	1.65E-03	Block D2	n	y	FALSE
553237.22_4172691.6_	553237.22	4172691.6	1.5	3.85E-03	6.10E-05	2.83E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	5.70E-03	2.62E-05	6.67E-04	2.62E-05	7.17E-03	3.06E-03	1.57E-03	Block D2	n	y	FALSE
553257.22_4172691.6_	553257.22	4172691.6	1.5	3.67E-03	5.94E-05	2.76E-05	1.74E-03	1.17E-04	6.30E-04	3.35E-04	5.56E-03	2.55E-05	6.50E-04	2.55E-05	6.98E-03	2.98E-03	1.51E-03	Block D2	n	y	FALSE
553277.22_4172691.6_	553277.22	4172691.6	1.5	3.51E-03	5.81E-05	2.70E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	5.43E-03	2.49E-05	6.35E-04	2.49E-05	6.83E-03	2.92E-03	1.46E-03	Block D2	n	y	FALSE
553297.22_4172691.6_	553297.22	4172691.6	1.5	3.38E-03	5.72E-05	2.66E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	5.35E-03	2.45E-05	6.25E-04	2.45E-05	6.72E-03	2.87E-03	1.43E-03	Block D2	n	y	FALSE
553317.22_4172691.6_	553317.22	4172691.6	1.5	3.28E-03	5.70E-05	2.65E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	5.33E-03	2.44E-05	6.23E-04	2.44E-05	6.70E-03	2.86E-03	1.40E-03	Block D2	n	y	FALSE
553337.22_4172691.6_	553337.22	4172691.6	1.5	3.21E-03	5.80E-05	2.69E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	5.42E-03	2.49E-05	6.34E-04	2.49E-05	6.82E-03	2.91E-03	1.40E-03	Block D2	n	y	FALSE
553357.22_4172691.6_	553357.22	4172691.6	1.5	3.12E-03	5.74E-05	2.67E-05	1.68E-03	1.13E-04	6.08E-04	3.24E-04	5.37E-03	2.46E-05	6.28E-04	2.46E-05	6.75E-03	2.88E-03	1.38E-03	Block D2	n	y	FALSE
553377.22_4172691.6_	553377.22	4172691.6	1.5	3.03E-03	5.72E-05	2.65E-05	1.68E-03	1.12E-04	6.05E-04	3.23E-04	5.34E-03	2.45E-05	6.25E-04	2.45E-05	6.71E-03	2.87E-03	1.35E-03	Non Res	n	n	FALSE
553397.22_4172691.6_	553397.22	4172691.6	1.5	2.95E-03	5.64E-05	2.62E-05	1.65E-03	1.11E-04	5.97E-04	3.18E-04	5.27E-03	2.42E-05	6.16E-04	2.42E-05	6.62E-03	2.83E-03	1.33E-03	Non Res	n	n	FALSE
553417.22_4172691.6_	553417.22	4172691.6	1.5	2.87E-03	5.55E-05	2.58E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	5.19E-03	2.38E-05	6.06E-04	2.38E-05	6.52E-03	2.78E-03	1.30E-03	Non Res	n	n	FALSE
553437.22_4172691.6_	553437.22	4172691.6	1.5	2.81E-03	5.46E-05	2.53E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	5.10E-03	2.34E-05	5.97E-04	2.34E-05	6.41E-03	2.74E-03	1.28E-03	Non Res	n	n	FALSE
553457.22_4172691.6_	553457.22	4172691.6	1.5	2.77E-03	5.40E-05	2.51E-05	1.58E-03	1.06E-04	5.71E-04	3.05E-04	5.05E-03	2.31E-05	5.90E-04	2.31E-05	6.34E-03	2.71E-03	1.26E-03	Non Res	n	n	FALSE
553477.22_4172691.6_	553477.22	4172691.6	1.5	2.73E-03	5.32E-05	2.47E-05	1.56E-03	1.05E-04	5.63E-04	3.00E-04	4.97E-03	2.28E-05	5.82E-04	2.28E-05	6.25E-03	2.67E-03	1.24E-03	Non Res	n	n	FALSE
553497.22_4172691.6_	553497.22	4172691.6	1.5	2.69E-03	5.25E-05	2.44E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	4.91E-03	2.25E-05	5.74E-04	2.25E-05	6.17E-03	2.64E-03	1.23E-03	Non Res	n	n	FALSE
553517.22_4172691.6_	553517.22	4172691.6	1.5	2.65E-03	5.18E-05	2.41E-05	1.52E-03	1.02E-04	5.49E-04	2.92E-04	4.84E-03	2.22E-05	5.66E-04	2.22E-05	6.09E-03	2.60E-03	1.21E-03	Non Res	n	n	FALSE
553537.22_4172691.6_	553537.22	4172691.6	1.5	2.62E-03	5.11E-05	2.37E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	4.78E-03	2.19E-05	5.58E-04	2.19E-05	6.00E-03	2.56E-03	1.19E-03	Non Res	n	n	FALSE
553557.22_4172691.6_	553557.22	4172691.6	1.5	2.55E-03	4.98E-05	2.31E-05	1.46E-03	9.77E-05	5.27E-04	2.81E-04	4.65E-03	2.13E-05	5.44E-04	2.13E-05	5.84E-03	2.50E-03	1.16E-03	Non Res	n	n	FALSE
553577.22_4172691.6_	553577.22	4172691.6	1.5	2.51E-03	4.89E-05	2.27E-05	1.44E-03	9.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
552817.22_4172711.6_	552817.22	4172711.6	1.5	4.47E-03	1.15E-04	5.33E-05	3.37E-03	2.25E-04	1.22E-03	6.48E-04	1.07E-02	4.92E-05	1.25E-03	4.92E-05	1.35E-02	5.76E-03	2.40E-03	Block E4	n	n	FALSE
552837.22_4172711.6_	552837.22	4172711.6	1.5	4.99E-03	1.43E-04	6.63E-05	4.19E-03	2.80E-04	1.51E-03	8.06E-04	1.34E-02	6.12E-05	1.56E-03	6.12E-05	1.68E-02	7.17E-03	2.87E-03	Block E4	n	n	FALSE
552857.22_4172711.6_	552857.22	4172711.6	1.5	4.64E-03	1.24E-04	5.76E-05	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.16E-02	5.32E-05	1.36E-03	5.32E-05	1.46E-02	6.23E-03	2.55E-03	Non Res	n	n	FALSE
552877.22_4172711.6_	552877.22	4172711.6	1.5	4.73E-03	1.27E-04	5.90E-05	3.73E-03	2.49E-04	1.34E-03	7.17E-04	1.19E-02	5.44E-05	1.39E-03	5.44E-05	1.49E-02	6.38E-03	2.61E-03	Non Res	n	n	FALSE
552897.22_4172711.6_	552897.22	4172711.6	1.5	5.23E-03	1.50E-04	6.97E-05	4.41E-03	2.95E-04	1.59E-03	8.48E-04	1.40E-02	6.44E-05	1.64E-03	6.44E-05	1.76E-02	7.54E-03	3.01E-03	Block D2	n	y	FALSE
552917.22_4172711.6_	552917.22	4172711.6	1.5	5.08E-03	1.39E-04	6.45E-05	4.08E-03	2.73E-04	1.47E-03	7.84E-04	1.30E-02	5.96E-05	1.52E-03	5.96E-05	1.63E-02	6.98E-03	2.84E-03	Block D2	n	y	FALSE
552937.22_4172711.6_	552937.22	4172711.6	1.5	4.74E-03	1.19E-04	5.53E-05	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.11E-02	5.10E-05	1.30E-03	5.10E-05	1.40E-02	5.98E-03	2.51E-03	Block D2	n	y	FALSE
552957.22_4172711.6_	552957.22	4172711.6	1.5	4.50E-03	1.07E-04	4.97E-05	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.00E-02	4.58E-05	1.17E-03	4.58E-05	1.26E-02	5.37E-03	2.30E-03	Block D2	n	y	FALSE
552977.22_4172711.6_	552977.22	4172711.6	1.5	4.33E-03	9.96E-05	4.62E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	9.31E-03	4.27E-05	1.09E-03	4.27E-05	1.17E-02	5.00E-03	2.17E-03	Block D2	n	y	FALSE
552997.22_4172711.6_	552997.22	4172711.6	1.5	4.14E-03	9.30E-05	4.32E-05	2.73E-03	1.83E-04	9.84E-04	5.25E-04	8.69E-03	3.98E-05	1.02E-03	3.98E-05	1.09E-02	4.67E-03	2.05E-03	Block D2	n	y	FALSE
553017.22_4172711.6_	553017.22	4172711.6	1.5	3.90E-03	8.50E-05	3.95E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	7.95E-03	3.64E-05	9.29E-04	3.64E-05	9.98E-03	4.27E-03	1.89E-03	Block D2	n	y	FALSE
553037.22_4172711.6_	553037.22	4172711.6	1.5	3.73E-03	7.93E-05	3.68E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	7.42E-03	3.40E-05	8.67E-04	3.40E-05	9.32E-03	3.98E-03	1.78E-03	Block D2	n	y	FALSE
553057.22_4172711.6_	553057.22	4172711.6	1.5	3.57E-03	7.50E-05	3.48E-05	2.20E-03	1.47E-04	7.95E-04	4.24E-04	7.02E-03	3.22E-05	8.20E-04	3.22E-05	8.81E-03	3.77E-03	1.70E-03	Block D2	n	y	FALSE
553077.22_4172711.6_	553077.22	4172711.6	1.5	3.45E-03	7.11E-05	3.30E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	6.64E-03	3.05E-05	7.77E-04	3.05E-05	8.35E-03	3.57E-03	1.62E-03	Block D2	n	y	FALSE
553097.22_4172711.6_	553097.22	4172711.6	1.5	3.42E-03	6.77E-05	3.14E-05	1.99E-03	1.33E-04	7.16E-04	3.82E-04	6.33E-03	2.90E-05	7.39E-04	2.90E-05	7.95E-03	3.40E-03	1.57E-03	Block D2	n	y	FALSE
553117.22_4172711.6_	553117.22	4172711.6	1.5	3.45E-03	6.53E-05	3.03E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	6.11E-03	2.80E-05	7.14E-04	2.80E-05	7.67E-03	3.28E-03	1.54E-03	Block D2	n	y	FALSE
553137.22_4172711.6_	553137.22	4172711.6	1.5	3.60E-03	6.87E-05	3.19E-05	2.02E-03	1.35E-04	7.28E-04	3.88E-04	6.43E-03	2.95E-05	7.51E-04	2.95E-05	8.07E-03	3.45E-03	1.62E-03	Block D2	n	y	FALSE
553157.22_4172711.6_	553157.22	4172711.6	1.5	3.68E-03	7.13E-05	3.31E-05	2.09E-03	1.40E-04	7.55E-04	4.02E-04	6.67E-03	3.06E-05	7.79E-04	3.06E-05	8.38E-03	3.58E-03	1.67E-03	Block D2	n	y	FALSE
553177.22_4172711.6_	553177.22	4172711.6	1.5	3.63E-03	7.01E-05	3.26E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	6.56E-03	3.01E-05	7.67E-04	3.01E-05	8.24E-03	3.52E-03	1.65E-03	Block D2	n	y	FALSE
553197.22_4172711.6_	553197.22	4172711.6	1.5	3.58E-03	6.81E-05	3.16E-05	2.00E-03	1.34E-04	7.21E-04	3.84E-04	6.37E-03	2.92E-05	7.44E-04	2.92E-05	8.00E-03	3.42E-03	1.61E-03	Block D2	n	y	FALSE
553217.22_4172711.6_	553217.22	4172711.6	1.5	3.48E-03	6.51E-05	3.02E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	6.08E-03	2.79E-05	7.11E-04	2.79E-05	7.64E-03	3.27E-03	1.55E-03	Block D2	n	y	FALSE
553237.22_4172711.6_	553237.22	4172711.6	1.5	3.37E-03	6.24E-05	2.90E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	5.84E-03	2.68E-05	6.82E-04	2.68E-05	7.33E-03	3.13E-03	1.49E-03	Block D2	n	y	FALSE
553257.22_4172711.6_	553257.22	4172711.6	1.5	3.29E-03	6.12E-05	2.84E-05	1.80E-03	1.20E-04	6.48E-04	3.45E-04	5.72E-03	2.62E-05	6.69E-04	2.62E-05	7.19E-03	3.07E-03	1.46E-03	Block D2	n	y	FALSE
553277.22_4172711.6_	553277.22	4172711.6	1.5	3.21E-03	6.01E-05	2.79E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	5.61E-03	2.57E-05	6.56E-04	2.57E-05	7.05E-03	3.01E-03	1.43E-03	Block D2	n	y	FALSE
553297.22_4172711.6_	553297.22	4172711.6	1.5	3.14E-03	5.90E-05	2.74E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	5.52E-03	2.53E-05	6.45E-04	2.53E-05	6.93E-03	2.96E-03	1.40E-03	Block D2	n	y	FALSE
553317.22_4172711.6_	553317.22	4172711.6	1.5	3.07E-03	5.87E-05	2.73E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	5.49E-03	2.52E-05	6.42E-04	2.52E-05	6.90E-03	2.95E-03	1.38E-03	Block D2	n	y	FALSE
553337.22_4172711.6_	553337.22	4172711.6	1.5	3.05E-03	5.96E-05	2.77E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	5.57E-03	2.55E-05	6.51E-04	2.55E-05	7.00E-03	2.99E-03	1.39E-03	Block D2	n	y	FALSE
553357.22_4172711.6_	553357.22	4172711.6	1.5	2.99E-03	5.94E-05	2.76E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	5.55E-03	2.54E-05	6.49E-04	2.54E-05	6.97E-03	2.98E-03	1.38E-03	Block D2	n	y	FALSE
553377.22_4172711.6_	553377.22	4172711.6	1.5	2.94E-03	5.88E-05	2.73E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	5.50E-03	2.52E-05	6.43E-04	2.52E-05	6.91E-03	2.95E-03	1.36E-03	Non Res	n	n	FALSE
553397.22_4172711.6_	553397.22	4172711.6	1.5	2.88E-03	5.80E-05	2.69E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	5.42E-03	2.49E-05	6.34E-04	2.49E-05	6.81E-03	2.91E-03	1.34E-03	Non Res	n	n	FALSE
553417.22_4172711.6_	553417.22	4172711.6	1.5	2.83E-03	5.71E-05	2.65E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	5.34E-03	2.45E-05	6.24E-04	2.45E-05	6.71E-03	2.87E-03	1.31E-03	Non Res	n	n	FALSE
553437.22_4172711.6_	553437.22	4172711.6	1.5	2.79E-03	5.62E-05	2.61E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	5.25E-03	2.41E-05	6.14E-04	2.41E-05	6.60E-03	2.82E-03	1.29E-03	Non Res	n	n	FALSE
553457.22_4172711.6_	553457.22	4172711.6	1.5	2.76E-03	5.55E-05	2.57E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	5.18E-03	2.38E-05	6.06E-04	2.38E-05	6.51E-03	2.78E-03	1.28E-03	Non Res	n	n	FALSE
553477.22_4172711.6_	553477.22	4172711.6	1.5	2.75E-03	5.47E-05	2.54E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	5.11E-03	2.34E-05	5.98E-04	2.34E-05	6.42E-03	2.75E-03	1.27E-03	Non Res	n	n	FALSE
553497.22_4172711.6_	553497.22	4172711.6	1.5	2.69E-03	5.39E-05	2.50E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	5.04E-03	2.31E-05	5.89E-04	2.31E-05	6.34E-03	2.71E-03	1.25E-03	Non Res	n	n	FALSE
553517.22_4172711.6_	553517.22	4172711.6	1.5	2.67E-03	5.32E-05	2.47E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	4.97E-03	2.28E-05	5.81E-04	2.28E-05	6.24E-03	2.67E-03	1.23E-03	Non Res	n	n	FALSE
553537.22_4172711.6_	553537.22	4172711.6	1.5	2.63E-03	5.23E-05	2.43E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	4.89E-03	2.24E-05	5.72E-04	2.24E-05	6.15E-03	2.63E-03	1.21E-03	Non Res	n	n	FALSE
553557.22_4172711.6_	553557.22	4172711.6	1.5	2.56E-03	5.09E-05	2.36E-05	1.49E-03	9.99E-05	5.39E-04	2.87E-04	4.76E-03	2.18E-05	5.56E-04	2.18E-05	5.98E-03	2.55E-03	1.18E-03	Non Res	n	n	FALSE
553577.22_4172711.6_	553577.22	4172711.6	1.5	2.52E-03	5.01E-05	2.33E-05	1.47E-03	9.85E-05	5.31E-04	2.83E-04	4.69E-03	2.15E-05	5.48E-04	2.15E-05	5.89E-03	2.52E-03	1.16E-03	Non Res	n	n	FALSE
553597.22_4172711.6_	553597.22	4172711.6	1.5	2.49E-03	4.94E-05	2.29E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	4.62E-03	2.12E-05	5.40E-04	2.12E-05	5.80E-03	2.48E-03	1.14E-03	Non Res	n	n	FALSE
553617.22_4172711.6_	553617.22	4172711.6	1.5	2.45E-03	4.87E-05	2.26E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	4.55E-03	2.09E-05	5.32E-04	2.09E-05	5.72E-03	2.44E-03	1.13E-03	Non Res	n	n	FALSE
553637.22_4172711.6_	553637.22	4172711.6	1.5	2.42E-03	4.80E-05	2.23E-05	1.41E-03	9.43E-05	5.08E-04	2.71E-04	4.48E-03	2.06E-05	5.25E-04	2.06E-05	5.64E-03	2.41E-03	1.11E-03	Non Res	n	n	FALSE
553657.22_4172711.6_	553657.22	4172711.6	1.5	2.38E-03	4.73E-05	2.20E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	4.43E-03	2.03E-05	5.17E-04	2.03E-05	5.56E-03	2.38E-03	1.10E-03	Non Res	n	n	FALSE
553677.22_4172711.6_	553677.22	4172711.6	1.5	2.34E-03	4.66E-05	2.16E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	4.36E-03	2.00E-05	5.09E-04	2.00E-05	5.47E-03	2.34E-03	1.08E-03	Non Res	n	n	FALSE
553697.22_4172711.6_	553697.22	4172711.6	1.5	2.31E-03	4.60E-05	2.14E-05	1.35E-03	9.04E-05	4.87E-04	2.60E-04	4.30E-03	1.97E-05	5.03E-04	1.97E-05	5.41E-03	2.31E-03	1.06E-03	Non Res	n	n	FALSE
553717.22_4172711.6_	553717.22	4172711.6	1.5	2.28E-03	4.54E-05	2.11E-05	1.33E-03	8.91E-05	4.80E-04	2.56E-04	4.24E-03	1.94E-05	4.96E-04	1.94E-05	5.33E-03	2.28E-03	1.05E-03	Non Res	n	n	FALSE
553737.22_4172711.6_	553737.22	4172711.6	1.5	2.24E-03	4.47E-05	2.08E-05	1.31E-03	8.79E-05	4.74E-04	2.52E-04	4.18E-03	1.92E-05	4.89E-04	1.92E-05	5.25E-03	2.25E-03	1.03E-03	Non Res	n	n	FALSE
553757.22_4172711.6_	553757.22	4172711.6	1.5	2.21E-03	4.41E-05	2.05E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	4.12E-03	1.89E-05	4.82E-04	1.89E-05	5.18E-03	2.21E-03	1.02E-03	Non Res	n	n	FALSE
553777.22_4172711.6_	553777.22	4172711.6	1.5	2.18E-03	4.35E-05	2.02E-05	1.28E-03	8.54E-05	4.61E-04	2.45E-04	4.07E-03	1.86E-05	4.75E-04	1.86E-05	5.11E-03	2.18E-03	1.00E-03	Non Res	n	n	FALSE
553797.22_4172711.6_	553797.22	4172711.6	1.5	2.14E-03	4.29E-05	1.99E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	4.01E-03	1.84E-05	4.69E-04	1.84E-05	5.04E-03	2.15E-03	9.90E-04	Non Res	n	n	FALSE
553817.22_4172711.6_	553817.22	4172711.6	1.5	2.11E-03	4.23E-05	1.96E-05	1.24E-03	8.31E-05	4.48E-04	2.39E-04	3.95E-03	1.81E-05	4.62E-04	1.81E-05	4.97E-03	2.12E-03	9.76E-04	Non Res	n	n	FALSE
553837.22_4172711.6_	553837.22	4172711.6	1.5	2.08E-03	4.17E-05	1.94E-05	1.22E-03	8.19E-05	4.42E-04	2.35E-04	3.90E-03	1.79E-05	4.56E-04	1.79E-05	4.90E-03	2.09E-03	9.61E-04	Non Res	n	n	FALSE
551837.22_4172731.6_	551837.22	4172731.6	1.5	7.48E-04	2.11E-05	9.80E-06	6.19E-04	4.14E-05	2.23E-04	1.19E-04	1.97E-03	9.04E-06	2.31E-04	9.04E-06	2.48E-03	1.06E-03	4.26E-04	Off-site Resident	n	n	FALSE
551857.22_4172731.6_	551857.22	4172731.6	1.5	7.91E-04	2.27E-05	1.06E-05	6.67E-04	4.47E-05	2.41E-04	1.28E-04	2.13E-03	9.75E-06	2.49E-04	9.75E-06	2.67E-03	1.14E-03	4.56E-04	Non Res	n	n	FALSE
551877.22_4172731.6_	551877.22	4172731.6	1.5	8.45E-04	2.49E-05	1.16E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	2.34E-03	1.07E-05	2.72E-04	1.07E-05	2.93E-03	1.25E-03	4.95E-04	Non Res	n	n	FALSE
551897.22_4172731.6_	551897.22	4172731.6	1.5	9.13E-04	2.78E-05	1.29E-05	8.15E-04	5.46E-05	2.94E-04	1.57E-04	2.60E-03	1.19E-05	3.04E-04	1.19E-05	3.26E-03	1.39E-03	5.46E-04	Non Res	n	n	FALSE
551917.22_4172731.6_	551917.22	4172731.6	1.5	9.80E-04	3.05E-05	1.42E-05	8.96E-04	6.00E-05	3.23E-04	1.72E-04	2.86E-03	1.31E-05	3.34E-04	1.31E-05	3.59E-03	1.53E-03	5.96E-04	Non Res	n	n	FALSE
551937.22_4172731.6_	551937.22	4172731.6	1.5	1.05E-03	3.35E-05	1.55E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	3.13E-03	1.44E-05	3.66E-04	1.44E-05	3.93E-03	1.68E-03	6.49E-04	Non Res	n	n	FALSE
551957.22_4172731.6_	551957.22	4172731.6	1.5	1.13E-03	3.68E-05	1.71E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	3.44E-03	1.58E-05	4.02E-04	1.58E-05	4.32E-03	1.85E-03	7.09E-04	Non Res	n	n	FALSE
551977.22_4172731.6_	551977.22	4172731.6	1.5	1.24E-03	4.12E-05	1.91E-05	1.21E-03	8.09E-05	4.36E-04	2.33E-04	3.85E-03	1.77E-05	4.50E-04	1.77E-05	4.84E-03	2.07E-03	7.89E-04	Non Res	n	n	FALSE
551997.22_4172731.6_	551997.22	4172731.6	1.5	1.39E-03	4.69E-05	2.18E-05	1.38E-03	9.21E-05	4.97E-04	2.65E-04	4.38E-03	2.01E-05	5.12E-04	2.01E-05	5.51E-03	2.35E-03	8.92E-04	Non Res	n	n	FALSE
552017.22_4172731.6_	552017.22	4172731.6	1.5	1.55E-03	5.32E-05	2.47E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	4.97E-03	2.28E-05	5.81E-04	2.28E-05	6.25E-03	2.67E-03	1.01E-03	Non Res	n	n	FALSE
552037.22_4172731.6_	552037.22	4172731.6	1.5	1.79E-03	6.39E-05	2.97E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	5.97E-03	2.74E-05	6.98E-04	2.74E-05	7.50E-03	3.21E-03	1.19E-03	Non Res	n	n	FALSE
552057.22_4172731.6_	552057.22	4172731.6	1.5	2.04E-03	7.57E-05	3.52E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	7.08E-03	3.25E-05	8.28E-04	3.25E-05	8.90E-03	3.80E-03	1.40E-03	Non Res	n	n	FALSE
552077.22_4172731.6_	552077.22	4172731.6	1.5	2.31E-03	8.88E-05	4.12E-05	2.61E-03	1.74E-04	9.41E-04	5.01E-04	8.30E-03	3.81E-05	9.71E-04	3.81E-05	1.04E-02	4.46E-03	1.63E-03	Non Res	n	n	FALSE
552097.22_4172731.6_	552097.22	4172731.6	1.5	2.64E-03	1.05E-04	4.89E-05	3.09E-03	2.07E-04	1.11E-03	5.94E-04	9.84E-03	4.51E-05	1.15E-03	4.51E-05	1.24E-02	5.28E-03	1.91E-03	Non Res	n	n	FALSE
552117.22_4172731.6_	552117.22	4172731.6	1.5	3.19E-03	1.33E-04	6.19E-05	3.91E-03	2.62E-04	1.41E-03	7.52E-04	1.25E-02	5.71E-05	1.46E-03	5.71E-05	1.57E-02	6.69E-03	2.38E-03	Non Res	n	n	FALSE
552137.22_4172731.6_	552137.22	4172731.6	1.5	2.99E-03	1.21E-04	5.60E-05	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.13E-02	5.17E-05	1.32E-03	5.17E-05	1.42E-02	6.06E-03	2.18E-03	Non Res	n	n	FALSE
552157.22_4172731.6_	552157.22	4172731.6	1.5	3.39E-03	1.39E-04	6.45E-05	4.08E-03	2.73E-04	1.47E-03	7.84E-04	1.30E-02	5.96E-05	1.52E-03	5.96E-05	1.63E-02	6.98E-03	2.50E-03	Non Res	n	n	FALSE
552177.22_4172731.6_	552177.22	4172731.6	1.5	3.66E-03	1.47E-04	6.83E-05	4.31E-03	2.89E-04	1.56E-03	8.30E-04	1.37E-02	6.30E-05	1.61E-03	6.30E-05	1.73E-02	7.38E-03	2.66E-03	Non Res	n	n	FALSE
552197.22_4172731.6_	552197.22	4172731.6	1.5	5.73E-03	2.54E-04	1.18E-04	7.46E-03	5.00E-04	2.69E-03	1.44E-03	2.38E-02	1.09E-04	2.78E-03	1.09E-04	2.99E-02	1.28E-02	4.48E-03	Non Res	n	n	FALSE
552217.22_4172731.6_	552217.22	4172731.6	1.5	4.75E-03	1.99E-04	9.25E-05	5.84E-03	3.91E-04	2.11E-03	1.12E-03	1.86E-02	8.54E-05	2.18E-03	8.54E-05	2.34E-02	1.00E-02	3.56E-03	Non Res	n	n	FALSE
552237.22_4172731.6_	552237.22	4172731.6	1.5	4.29E-03	1.67E-04	7.77E-05	4.91E-03	3.29E-04	1.77E-03	9.45E-04	1.57E-02	7.18E-05	1.83E-03	7.18E-05	1.97E-02	8.41E-03	3.05E-03	Non Res	n	n	FALSE
552257.22_4172731.6_	552257.22	4172731.6	1.5	4.00E-03	1.47E-04	6.83E-05	4.31E-03	2.89E-04	1.56E-03	8.30E-04	1.37E-02	6.30E-05	1.61E-03	6.30E-05	1.73E-02	7.38E-03	2.73E-03	Block B10	y	n	FALSE
552277.22_4172731.6_	552277.22	4172731.6	1.5	3.80E-03	1.32E-04	6.15E-05	3.89E-03	2.60E-04	1.40E-03	7.48E-04	1.24E-02	5.68E-05	1.45E-03	5.68E-05	1.56E-02	6.65E-03	2.49E-03	Block B10	y	n	FALSE
552297.22_4172731.6_	552297.22	4172731.6	1.5	3.63E-03	1.21E-04	5.63E-05	3.56E-03	2.38E-04	1.28E-03	6.84E-04	1.13E-02	5.19E-05	1.32E-03	5.19E-05	1.42E-02	6.08E-03	2.31E-03	Block B10	y	n	FALSE
552317.22_4172731.6_	552317.22	4172731.6	1.5	3.52E-03	1.13E-04	5.27E-05	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.06E-02	4.86E-05	1.24E-03	4.86E-05	1.33E-02	5.69E-03	2.19E-03	Block B10	y	n	FALSE
552337.22_4172731.6_	552337.22	4172731.6	1.5	3.44E-03	1.07E-04	4.96E-05	3.13E-03	2.10E-04	1.13E-03	6.02E-04	9.98E-03	4.58E-05	1.17E-03	4.58E-05	1.25E-02	5.36E-03	2.09E-03	Block B10	y	n	FALSE
552357.22_4172731.6_	552357.22	4172731.6	1.5	3.38E-03	1.02E-04	4.72E-05	2.98E-03	2.00E-04	1.08E-03	5.73E-04	9.50E-03	4.35E-05	1.11E-03	4.35E-05	1.19E-02	5.10E-03	2.01E-03	Block B10	y	n	FALSE
552377.22_4172731.6_	552377.22	4172731.6	1.5	3.32E-03	9.72E-05	4.51E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	9.09E-03	4.17E-05	1.06E-03	4.17E-05	1.14E-02	4.88E-03	1.94E-03	Block B10	y	n	FALSE
552397.22_4172731.6_	552397.22	4172731.6	1.5	3.26E-03	9.34E-05	4.34E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	8.74E-03	4.01E-05	1.02E-03	4.01E-05	1.10E-02	4.69E-03	1.88E-03	Non Res	n	n	FALSE
552417.22_4172731.6_	552417.22	4172731.6	1.5	3.21E-03	9.06E-05	4.21E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	8.47E-03	3.88E-05	9.90E-04	3.88E-05	1.06E-02	4.55E-03	1.83E-03	Non Res	n	n	FALSE
552437.22_4172731.6_	552437.22	4172731.6	1.5	3.14E-03	8.82E-05	4.10E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	8.25E-03	3.78E-05	9.64E-04	3.78E-05	1.04E-02	4.43E-03	1.78E-03	Non Res	n	n	FALSE
552457.22_4172731.6_	552457.22	4172731.6	1.5	3.11E-03	8.60E-05	3.99E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	8.04E-03	3.68E-05	9.39E-04	3.68E-05	1.01E-02	4.32E-03	1.75E-03	Block B11	y	n	FALSE
552477.22_4172731.6_	552477.22	4172731.6	1.5	3.11E-03	8.42E-05	3.91E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	7.87E-03	3.61E-05	9.20E-04	3.61E-05	9.89E-03	4.23E-03	1.73E-03	Block B11	y	n	FALSE
552497.22_4172731.6_	552497.22	4172731.6	1.5	3.18E-03	8.28E-05	3.84E-05	2.43E-03	1.63E-04	8.76E-04	4.67E-04	7.74E-03	3.55E-05	9.04E-04	3.55E-05	9.72E-03	4.15E-03	1.72E-03	Block B11	y	n	FALSE
552517.22_4172731.6_	552517.22	4172731.6	1.5	3.24E-03	8.17E-05	3.79E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	7.64E-03	3.50E-05	8.93E-04	3.50E-05	9.60E-03	4.10E-03	1.72E-03	Block B11	y	n	FALSE
552537.22_4172731.6_	552537.22	4172731.6	1.5	3.29E-03	8.07E-05	3.75E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	7.55E-03	3.46E-05	8.82E-04	3.46E-05	9.48E-03	4.05E-03	1.72E-03	Block B11	y	n	FALSE
552557.22_4172731.6_	552557.22	4172731.6	1.5	3.35E-03	8.00E-05	3.72E-05	2.35E-03	1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
553817.22_4172731.6	553817.22	4172731.6	1.5	2.12E-03	4.30E-05	2.00E-05	1.26E-03	8.44E-05	4.55E-04	2.43E-04	4.02E-03	1.84E-05	4.70E-04	1.84E-05	5.05E-03	2.16E-03	9.86E-04	Non Res	n	n	FALSE
553837.22_4172731.6	553837.22	4172731.6	1.5	2.08E-03	4.24E-05	1.97E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	3.96E-03	1.82E-05	4.63E-04	1.82E-05	4.98E-03	2.13E-03	9.72E-04	Non Res	n	n	FALSE
551837.22_4172751.6	551837.22	4172751.6	1.5	7.95E-04	1.59E-05	1.09E-05	6.90E-04	4.62E-05	2.49E-04	1.33E-04	2.20E-03	1.01E-05	2.57E-04	1.01E-05	2.76E-03	1.18E-03	4.67E-04	Off-site Resident	n	n	FALSE
551857.22_4172751.6	551857.22	4172751.6	1.5	8.37E-04	2.51E-05	1.16E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	2.34E-03	1.07E-05	2.74E-04	1.07E-05	2.94E-03	1.26E-03	4.95E-04	Off-site Resident	n	n	FALSE
551877.22_4172751.6	551877.22	4172751.6	1.5	8.94E-04	2.74E-05	1.27E-05	8.04E-04	5.38E-05	2.90E-04	1.55E-04	2.56E-03	1.17E-05	3.00E-04	1.17E-05	3.22E-03	1.38E-03	5.38E-04	Non Res	n	n	FALSE
551897.22_4172751.6	551897.22	4172751.6	1.5	9.93E-04	3.18E-05	1.48E-05	9.33E-04	6.25E-05	3.37E-04	1.79E-04	2.97E-03	1.36E-05	3.48E-04	1.36E-05	3.74E-03	1.60E-03	6.15E-04	Non Res	n	n	FALSE
551917.22_4172751.6	551917.22	4172751.6	1.5	1.07E-03	3.48E-05	1.61E-05	1.02E-03	6.83E-05	3.68E-04	1.96E-04	3.25E-03	1.49E-05	3.80E-04	1.49E-05	4.08E-03	1.75E-03	6.68E-04	Non Res	n	n	FALSE
551937.22_4172751.6	551937.22	4172751.6	1.5	1.13E-03	3.75E-05	1.74E-05	1.10E-03	7.36E-05	3.97E-04	2.11E-04	3.50E-03	1.61E-05	4.10E-04	1.61E-05	4.40E-03	1.88E-03	7.17E-04	Non Res	n	n	FALSE
551957.22_4172751.6	551957.22	4172751.6	1.5	1.25E-03	4.25E-05	1.97E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	3.97E-03	1.82E-05	4.64E-04	1.82E-05	4.98E-03	2.13E-03	8.05E-04	Non Res	n	n	FALSE
551977.22_4172751.6	551977.22	4172751.6	1.5	1.37E-03	4.81E-05	2.23E-05	1.41E-03	9.45E-05	5.09E-04	2.71E-04	4.50E-03	2.06E-05	5.26E-04	2.06E-05	5.65E-03	2.41E-03	9.05E-04	Non Res	n	n	FALSE
551997.22_4172751.6	551997.22	4172751.6	1.5	1.49E-03	5.17E-05	2.40E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	4.83E-03	2.22E-05	5.65E-04	2.22E-05	6.07E-03	2.60E-03	9.74E-04	Non Res	n	n	FALSE
552017.22_4172751.6	552017.22	4172751.6	1.5	1.63E-03	5.73E-05	2.66E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	5.36E-03	2.46E-05	6.27E-04	2.46E-05	6.73E-03	2.88E-03	1.08E-03	Non Res	n	n	FALSE
552037.22_4172751.6	552037.22	4172751.6	1.5	1.88E-03	6.83E-05	3.17E-05	2.00E-03	1.34E-04	7.24E-04	3.86E-04	6.39E-03	2.93E-05	7.47E-04	2.93E-05	8.03E-03	3.43E-03	1.27E-03	Non Res	n	n	FALSE
552057.22_4172751.6	552057.22	4172751.6	1.5	2.12E-03	7.87E-05	3.65E-05	2.31E-03	1.55E-04	8.33E-04	4.44E-04	7.36E-03	3.37E-05	8.60E-04	3.37E-05	9.24E-03	3.95E-03	1.45E-03	Non Res	n	n	FALSE
552077.22_4172751.6	552077.22	4172751.6	1.5	2.36E-03	9.09E-05	4.22E-05	2.67E-03	1.79E-04	9.62E-04	5.13E-04	8.50E-03	3.90E-05	9.93E-04	3.90E-05	1.07E-02	4.56E-03	1.66E-03	Non Res	n	n	FALSE
552097.22_4172751.6	552097.22	4172751.6	1.5	1.82E-03	1.14E-04	5.29E-05	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.06E-02	4.88E-05	1.24E-03	4.88E-05	1.34E-02	5.72E-03	2.06E-03	Non Res	n	n	FALSE
552117.22_4172751.6	552117.22	4172751.6	1.5	3.54E-03	1.51E-04	7.03E-05	4.44E-03	2.97E-04	1.60E-03	8.55E-04	1.42E-02	6.49E-05	1.65E-03	6.49E-05	1.78E-02	7.60E-03	2.69E-03	Non Res	n	n	FALSE
552137.22_4172751.6	552137.22	4172751.6	1.5	3.18E-03	1.31E-04	6.06E-05	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.22E-02	5.60E-05	1.43E-03	5.60E-05	1.53E-02	6.56E-03	2.35E-03	Non Res	n	n	FALSE
552157.22_4172751.6	552157.22	4172751.6	1.5	3.73E-03	1.57E-04	7.28E-05	4.60E-03	3.08E-04	1.66E-03	8.85E-04	1.47E-02	6.72E-05	1.71E-03	6.72E-05	1.84E-02	7.87E-03	2.80E-03	Non Res	n	n	FALSE
552177.22_4172751.6	552177.22	4172751.6	1.5	4.85E-03	2.12E-04	9.84E-05	6.22E-03	4.16E-04	2.24E-03	1.20E-03	1.98E-02	9.08E-05	2.32E-03	9.08E-05	2.49E-02	1.06E-02	3.75E-03	Non Res	n	n	FALSE
552197.22_4172751.6	552197.22	4172751.6	1.5	5.51E-03	2.44E-04	1.13E-04	7.15E-03	4.78E-04	2.58E-03	1.37E-03	2.28E-02	1.04E-04	2.66E-03	1.04E-04	2.86E-02	1.22E-02	4.29E-03	Non Res	n	n	FALSE
552217.22_4172751.6	552217.22	4172751.6	1.5	4.58E-03	1.94E-04	8.98E-05	5.68E-03	3.80E-04	2.05E-03	1.09E-03	1.81E-02	8.29E-05	2.11E-03	8.29E-05	2.27E-02	9.71E-03	3.45E-03	Non Res	n	n	FALSE
552237.22_4172751.6	552237.22	4172751.6	1.5	4.11E-03	1.64E-04	7.60E-05	4.81E-03	3.22E-04	1.73E-03	9.24E-04	1.53E-02	7.02E-05	1.79E-03	7.02E-05	1.92E-02	8.22E-03	2.97E-03	Non Res	n	n	FALSE
552257.22_4172751.6	552257.22	4172751.6	1.5	3.83E-03	1.45E-04	6.73E-05	4.25E-03	2.85E-04	1.53E-03	8.18E-04	1.35E-02	6.21E-05	1.58E-03	6.21E-05	1.70E-02	7.27E-03	2.66E-03	Block B10	y	n	FALSE
552277.22_4172751.6	552277.22	4172751.6	1.5	3.63E-03	1.31E-04	6.08E-05	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.22E-02	5.61E-05	1.43E-03	5.61E-05	1.54E-02	6.57E-03	2.44E-03	Block B10	y	n	FALSE
552297.22_4172751.6	552297.22	4172751.6	1.5	3.48E-03	1.20E-04	5.58E-05	3.53E-03	2.36E-04	1.27E-03	6.78E-04	1.12E-02	5.15E-05	1.31E-03	5.15E-05	1.41E-02	6.03E-03	2.27E-03	Block B10	y	n	FALSE
552317.22_4172751.6	552317.22	4172751.6	1.5	3.39E-03	1.13E-04	5.24E-05	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.06E-02	4.84E-05	1.23E-03	4.84E-05	1.33E-02	5.67E-03	2.16E-03	Block B10	y	n	FALSE
552337.22_4172751.6	552337.22	4172751.6	1.5	3.32E-03	1.07E-04	4.96E-05	3.13E-03	2.10E-04	1.13E-03	6.02E-04	9.98E-03	4.57E-05	1.17E-03	4.57E-05	1.25E-02	5.36E-03	2.06E-03	Block B10	y	n	FALSE
552357.22_4172751.6	552357.22	4172751.6	1.5	3.26E-03	1.02E-04	4.73E-05	2.99E-03	2.00E-04	1.08E-03	5.74E-04	9.52E-03	4.36E-05	1.11E-03	4.36E-05	1.20E-02	5.11E-03	1.99E-03	Block B10	y	n	FALSE
552377.22_4172751.6	552377.22	4172751.6	1.5	3.22E-03	9.74E-05	4.52E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	9.11E-03	4.18E-05	1.06E-03	4.18E-05	1.14E-02	4.89E-03	1.92E-03	Non Res	n	n	FALSE
552397.22_4172751.6	552397.22	4172751.6	1.5	3.17E-03	9.41E-05	4.37E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	8.80E-03	4.03E-05	1.03E-03	4.03E-05	1.11E-02	4.72E-03	1.87E-03	Non Res	n	n	FALSE
552417.22_4172751.6	552417.22	4172751.6	1.5	3.13E-03	9.12E-05	4.24E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	8.53E-03	3.91E-05	9.97E-04	3.91E-05	1.07E-02	4.58E-03	1.82E-03	Non Res	n	n	FALSE
552437.22_4172751.6	552437.22	4172751.6	1.5	3.10E-03	8.90E-05	4.13E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	8.32E-03	3.81E-05	9.72E-04	3.81E-05	1.04E-02	4.47E-03	1.78E-03	Non Res	n	n	FALSE
552457.22_4172751.6	552457.22	4172751.6	1.5	3.10E-03	8.68E-05	4.03E-05	2.55E-03	1.71E-04	9.19E-04	4.90E-04	8.12E-03	3.72E-05	9.49E-04	3.72E-05	1.02E-02	4.36E-03	1.76E-03	Block B11	y	n	FALSE
552477.22_4172751.6	552477.22	4172751.6	1.5	3.12E-03	8.51E-05	3.95E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	7.96E-03	3.65E-05	9.30E-04	3.65E-05	1.00E-02	4.27E-03	1.74E-03	Block B11	y	n	FALSE
552497.22_4172751.6	552497.22	4172751.6	1.5	3.18E-03	8.38E-05	3.89E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	7.84E-03	3.59E-05	9.16E-04	3.59E-05	9.85E-03	4.21E-03	1.73E-03	Block B11	y	n	FALSE
552517.22_4172751.6	552517.22	4172751.6	1.5	3.23E-03	8.27E-05	3.84E-05	2.43E-03	1.62E-04	8.76E-04	4.67E-04	7.73E-03	3.54E-05	9.04E-04	3.54E-05	9.71E-03	4.15E-03	1.73E-03	Block B11	y	n	FALSE
552537.22_4172751.6	552537.22	4172751.6	1.5	3.26E-03	8.20E-05	3.81E-05	2.41E-03	1.61E-04	8.68E-04	4.63E-04	7.67E-03	3.51E-05	8.96E-04	3.51E-05	9.63E-03	4.12E-03	1.73E-03	Block B11	y	n	FALSE
552557.22_4172751.6	552557.22	4172751.6	1.5	3.35E-03	8.14E-05	3.78E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	7.61E-03	3.49E-05	8.89E-04	3.49E-05	9.56E-03	4.08E-03	1.73E-03	Block B11	y	n	FALSE
552577.22_4172751.6	552577.22	4172751.6	1.5	3.49E-03	8.11E-05	3.76E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	7.58E-03	3.47E-05	8.86E-04	3.47E-05	9.52E-03	4.07E-03	1.76E-03	Non Res	n	n	FALSE
552597.22_4172751.6	552597.22	4172751.6	1.5	3.63E-03	8.08E-05	3.75E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	7.55E-03	3.46E-05	8.83E-04	3.46E-05	9.49E-03	4.05E-03	1.78E-03	Block B12	y	n	FALSE
552617.22_4172751.6	552617.22	4172751.6	1.5	3.71E-03	8.06E-05	3.74E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	7.53E-03	3.45E-05	8.80E-04	3.45E-05	9.46E-03	4.04E-03	1.80E-03	Block B12	y	n	FALSE
552637.22_4172751.6	552637.22	4172751.6	1.5	3.77E-03	8.08E-05	3.75E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	7.55E-03	3.46E-05	8.83E-04	3.46E-05	9.49E-03	4.05E-03	1.81E-03	Block B14	y	n	FALSE
552657.22_4172751.6	552657.22	4172751.6	1.5	3.84E-03	8.13E-05	3.77E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	7.60E-03	3.48E-05	8.89E-04	3.48E-05	9.55E-03	4.08E-03	1.83E-03	Block B14	y	n	FALSE
552677.22_4172751.6	552677.22	4172751.6	1.5	3.87E-03	8.22E-05	3.82E-05	2.41E-03	1.61E-04	8.70E-04	4.64E-04	7.68E-03	3.52E-05	8.98E-04	3.52E-05	9.65E-03	4.13E-03	1.85E-03	Block B14	y	n	FALSE
552697.22_4172751.6	552697.22	4172751.6	1.5	3.91E-03	8.34E-05	3.87E-05	2.45E-03	1.64E-04	8.83E-04	4.71E-04	7.80E-03	3.57E-05	9.11E-04	3.57E-05	9.80E-03	4.19E-03	1.87E-03	Block B14	y	n	FALSE
552717.22_4172751.6	552717.22	4172751.6	1.5	4.04E-03	8.56E-05	3.97E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	8.00E-03	3.67E-05	9.35E-04	3.67E-05	1.01E-02	4.30E-03	1.93E-03	Non Res	n	n	FALSE
552737.22_4172751.6	552737.22	4172751.6	1.5	4.17E-03	8.87E-05	4.12E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	8.28E-03	3.80E-05	9.69E-04	3.80E-05	1.04E-02	4.45E-03	2.00E-03	Non Res	n	n	FALSE
552757.22_4172751.6	552757.22	4172751.6	1.5	4.13E-03	9.31E-05	4.32E-05	2.73E-03	1.83E-04	9.86E-04	5.25E-04	8.71E-03	3.99E-05	1.02E-03	3.99E-05	1.09E-02	4.67E-03	2.05E-03	Block E4	n	n	FALSE
552777.22_4172751.6	552777.22	4172751.6	1.5	4.26E-03	9.81E-05	4.55E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	9.17E-03	4.20E-05	1.07E-03	4.20E-05	1.15E-02	4.92E-03	2.14E-03	Block E4	n	n	FALSE
552797.22_4172751.6	552797.22	4172751.6	1.5	4.44E-03	1.06E-04	4.93E-05	3.12E-03	2.09E-04	1.12E-03	5.99E-04	9.93E-03	4.55E-05	1.16E-03	4.55E-05	1.25E-02	5.33E-03	2.28E-03	Block E4	n	n	FALSE
552817.22_4172751.6	552817.22	4172751.6	1.5	4.73E-03	1.20E-04	5.57E-05	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.12E-02	5.15E-05	1.31E-03	5.15E-05	1.41E-02	6.03E-03	2.52E-03	Block E4	n	n	FALSE
552837.22_4172751.6	552837.22	4172751.6	1.5	5.30E-03	1.51E-04	7.02E-05	4.44E-03	2.97E-04	1.60E-03	8.53E-04	1.41E-02	6.48E-05	1.65E-03	6.48E-05	1.78E-02	7.59E-03	3.04E-03	Block E4	n	n	FALSE
552857.22_4172751.6	552857.22	4172751.6	1.5	4.97E-03	1.31E-04	6.08E-05	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.22E-02	5.61E-05	1.43E-03	5.61E-05	1.54E-02	6.58E-03	2.71E-03	Non Res	n	n	FALSE
552877.22_4172751.6	552877.22	4172751.6	1.5	4.99E-03	1.33E-04	6.19E-05	3.91E-03	2.62E-04	1.41E-03	7.53E-04	1.25E-02	5.72E-05	1.46E-03	5.72E-05	1.57E-02	6.70E-03	2.75E-03	Non Res	n	n	FALSE
552897.22_4172751.6	552897.22	4172751.6	1.5	5.15E-03	1.41E-04	6.55E-05	4.14E-03	2.77E-04	1.49E-03	7.96E-04	1.32E-02	6.05E-05	1.54E-03	6.05E-05	1.66E-02	7.08E-03	2.88E-03	Block D2	n	y	FALSE
552917.22_4172751.6	552917.22	4172751.6	1.5	5.02E-03	1.34E-04	6.20E-05	3.92E-03	2.62E-04	1.41E-03	7.54E-04	1.25E-02	5.72E-05	1.46E-03	5.72E-05	1.57E-02	6.70E-03	2.75E-03	Block D2	n	y	FALSE
552937.22_4172751.6	552937.22	4172751.6	1.5	4.87E-03	1.22E-04	5.67E-05	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.14E-02	5.24E-05	1.34E-03	5.24E-05	1.43E-02	6.13E-03	2.57E-03	Block D2	n	y	FALSE
552957.22_4172751.6	552957.22	4172751.6	1.5	4.52E-03	1.03E-04	4.79E-05	3.03E-03	2.03E-04	1.09E-03	5.83E-04	9.65E-03	4.42E-05	1.13E-03	4.42E-05	1.21E-02	5.18E-03	2.26E-03	Block D2	n	y	FALSE
552977.22_4172751.6	552977.22	4172751.6	1.5	4.35E-03	9.70E-05	4.50E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	9.07E-03	4.16E-05	1.06E-03	4.16E-05	1.14E-02	4.87E-03	2.14E-03	Block D2	n	y	FALSE
552997.22_4172751.6	552997.22	4172751.6	1.5	4.34E-03	1.00E-04	4.65E-05	2.94E-03	1.97E-04	1.06E-03	5.65E-04	9.36E-03	4.29E-05	1.09E-03	4.29E-05	1.18E-02	5.02E-03	2.18E-03	Block D2	n	y	FALSE
553017.22_4172751.6	553017.22	4172751.6	1.5	4.10E-03	9.36E-05	4.34E-05	2.74E-03	1.84E-04	9.91E-04	5.28E-04	8.75E-03	4.01E-05	1.02E-03	4.01E-05	1.10E-02	4.70E-03	2.05E-03	Block D2	n	y	FALSE
553037.22_4172751.6	553037.22	4172751.6	1.5	3.91E-03	8.85E-05	4.11E-05	2.60E-03	1.74E-04	9.38E-04	5.00E-04	8.28E-03	3.79E-05	9.68E-04	3.79E-05	1.04E-02	4.45E-03	1.94E-03	Block D2	n	y	FALSE
553057.22_4172751.6	553057.22	4172751.6	1.5	3.77E-03	8.55E-05	3.97E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	7.99E-03	3.66E-05	9.34E-04	3.66E-05	1.00E-02	4.29E-03	1.87E-03	Block D2	n	y	FALSE
553077.22_4172751.6	553077.22	4172751.6	1.5	3.64E-03	8.30E-05	3.85E-05	2.44E-03	1.63E-04	8.79E-04	4.68E-04	7.76E-03	3.56E-05	9.07E-04	3.56E-05	9.75E-03	4.17E-03	1.81E-03	Block D2	n	y	FALSE
553097.22_4172751.6	553097.22	4172751.6	1.5	3.49E-03	7.96E-05	3.70E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	7.45E-03	3.41E-05	8.70E-04	3.41E-05	9.35E-03	4.00E-03	1.74E-03	Block D2	n	y	FALSE
553117.22_4172751.6	553117.22	4172751.6	1.5	3.36E-03	7.64E-05	3.55E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	7.14E-03	3.27E-05	8.35E-04	3.27E-05	8.97E-03	3.83E-03	1.67E-03	Block D2	n	y	FALSE
553137.22_4172751.6	553137.22	4172751.6	1.5	3.17E-03	7.09E-05	3.29E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	6.63E-03	3.04E-05	7.75E-04	3.04E-05	8.33E-03	3.56E-03	1.56E-03	Block D2	n	y	FALSE
553157.22_4172751.6	553157.22	4172751.6	1.5	3.25E-03	7.67E-05	3.56E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	7.17E-03	3.29E-05	8.38E-04	3.29E-05	9.01E-03	3.85E-03	1.65E-03	Block D2	n	y	FALSE
553177.22_4172751.6	553177.22	4172751.6	1.5	3.16E-03	7.45E-05	3.46E-05	2.19E-03	1.46E-04	7.89E-04	4.20E-04	6.96E-03	3.19E-05	8.14E-04	3.19E-05	8.75E-03	3.74E-03	1.61E-03	Block D2	n	y	FALSE
553197.22_4172751.6	553197.22	4172751.6	1.5	3.10E-03	7.31E-05	3.39E-05	2.15E-03	1.44E-04	7.74E-04	4.13E-04	6.84E-03	3.13E-05	7.99E-04	3.13E-05	8.59E-03	3.67E-03	1.58E-03	Block D2	n	y	FALSE
553217.22_4172751.6	553217.22	4172751.6	1.5	3.03E-03	7.10E-05	3.29E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	6.63E-03	3.04E-05	7.76E-04	3.04E-05	8.34E-03	3.56E-03	1.54E-03	Block D2	n	y	FALSE
553237.22_4172751.6	553237.22	4172751.6	1.5	2.98E-03	6.90E-05	3.20E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	6.45E-03	2.96E-05	7.54E-04	2.96E-05	8.10E-03	3.46E-03	1.50E-03	Block D2	n	y	FALSE
553257.22_4172751.6	553257.22	4172751.6	1.5	2.93E-03	6.79E-05	3.15E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	6.28E-03	2.88E-05	7.35E-04	2.88E-05	7.90E-03	3.38E-03	1.47E-03	Block D2	n	y	FALSE
553277.22_4172751.6	553277.22	4172751.6	1.5	2.90E-03	6.59E-05	3.06E-05	1.93E-03	1.29E-04	6.97E-04	3.72E-04	6.16E-03	2.82E-05	7.20E-04	2.82E-05	7.74E-03	3.31E-03	1.44E-03	Block D2	n	y	FALSE
553297.22_4172751.6	553297.22	4172751.6	1.5	2.84E-03	6.36E-05	2.95E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	5.95E-03	2.73E-05	6.95E-04	2.73E-05	7.47E-03	3.19E-03	1.40E-03	Block D2	n	y	FALSE
553317.22_4172751.6	553317.22	4172751.6	1.5	2.83E-03	6.27E-05	2.91E-05	1.84E-03	1.23E-04	6.63E-04	3.54E-04	5.86E-03	2.69E-05	6.85E-04	2.69E-05	7.36E-03	3.15E-03	1.39E-03	Block D2	n	y	FALSE
553337.22_4172751.6	553337.22	4172751.6	1.5	2.82E-03	6.20E-05	2.88E-05	1.82E-03	1.22E-04	6.56E-04	3.50E-04	5.79E-03	2.66E-05	6.77E-04	2.66E-05	7.28E-03	3.11E-03	1.38E-03	Block D2	n	y	FALSE
553357.22_4172751.6	553357.22	4172751.6	1.5	2.85E-03	6.28E-05	2.91E-05	1.84E-03	1.23E-04	6.65E-04	3.54E-04	5.87E-03	2.69E-05	6.86E-04	2.69E-05	7.37E-03	3.15E-03	1.39E-03	Non Res	n	n	FALSE
553377.22_4172751.6	553377.22	4172751.6	1.5	2.85E-03	6.25E-05	2.90E-05	1.84E-03	1.23E-04	6.62E-04	3.53E-04	5.85E-03	2.68E-05	6.84E-04	2.68E-05	7.35E-03	3.14E-03	1.39E-03	Non Res	n	n	FALSE
553397.22_4172751.6	553397.22	4172751.6	1.5	2.84E-03	6.14E-05	2.85E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	5.75E-03	2.64E-05	6.73E-04	2.64E-05	7.23E-03	3.09E-03	1.37E-03	Non Res	n	n	FALSE
553417.22_4172751.6	553417.22	4172751.6	1.5	2.81E-03	6.04E-05	2.80E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	5.65E-03	2.59E-05	6.60E-04	2.59E-05	7.09E-03	3.03E-03	1.35E-03	Non Res	n	n	FALSE
553437.22_4172751.6	553437.22	4172751.6	1.5	2.82E-03	5.95E-05	2.76E-05	1.74E-03	1.17E-04	6.30E-04	3.36E-04	5.56E-03	2.55E-05	6.50E-04	2.55E-05	6.99E-03	2.99E-03	1.34E-03	Non Res	n	n	FALSE
553457.22_4172751.6	553457.22	4172751.6	1.5	2.82E-03	5.86E-05	2.72E-05	1.72E-03	1.15E-04	6.20E-04	3.31E-04	5.48E-03	2.51E-05	6.40E-04	2.51E-05	6.88E-03	2.94E-03	1.33E-03	Non Res	n	n	FALSE
553477.22_4172751.6	553477.22	4172751.6	1.5	2.77E-03	5.77E-05	2.68E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	5.40E-03	2.47E-05	6.31E-04	2.47E-05	6.78E-03	2.90E-03	1.31E-03	Non Res	n	n	FALSE
553497.22_4172751.6	553497.22	4172751.6	1.5	2.74E-03	5.68E-05	2.64E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	5.31E-03	2.44E-05	6.21E-04	2.44E-05	6.68E-03	2.85E-03	1.29E-03	Non Res	n	n	FALSE
553517.22_4172751.6	553517.22	4172751.6	1.5	2.71E-03	5.59E-05	2.60E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	5.23E-03	2.40E-05	6.11E-04	2.40E-05	6.57E-03	2.81E-03	1.27E-03	Non Res	n	n	FALSE
553537.22_4172751.6	553537.22	4172751.6	1.5	2.65E-03	5.48E-05	2.54E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	5.12E-03	2.35E-05	5.99E-04	2.35E-05	6.44E-03	2.75E-03	1.25E-03	Non Res	n	n	FALSE
553557.22_4172751.6	553557.22	4172751.6	1.5	2.58E-03	5.31E-05	2.47E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	4.97E-03	2.28E-05	5.81E-04	2.28E-05	6.24E-03	2.67E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
552777.22_4172771.6	552777.22	4172771.6	1.5	4.43E-03	1.01E-04	4.67E-05	2.95E-03	1.98E-04	1.07E-03	5.68E-04	9.41E-03	4.31E-05	1.10E-03	4.31E-05	1.18E-02	5.05E-03	2.20E-03	Block E4	n	n	FALSE
552797.22_4172771.6	552797.22	4172771.6	1.5	4.55E-03	1.09E-04	5.07E-05	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.02E-02	4.68E-05	1.19E-03	4.68E-05	1.28E-02	5.48E-03	2.34E-03	Block E4	n	n	FALSE
552817.22_4172771.6	552817.22	4172771.6	1.5	4.88E-03	1.24E-04	5.75E-05	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.16E-02	5.31E-05	1.35E-03	5.31E-05	1.46E-02	6.22E-03	2.60E-03	Block E4	n	n	FALSE
552837.22_4172771.6	552837.22	4172771.6	1.5	5.14E-03	1.35E-04	6.29E-05	3.97E-03	2.66E-04	1.43E-03	7.64E-04	1.27E-02	5.80E-05	1.48E-03	5.80E-05	1.59E-02	6.80E-03	2.80E-03	Block E4	n	n	FALSE
552857.22_4172771.6	552857.22	4172771.6	1.5	5.02E-03	1.31E-04	6.07E-05	3.84E-03	2.57E-04	1.38E-03	7.38E-04	1.22E-02	5.60E-05	1.43E-03	5.60E-05	1.54E-02	6.56E-03	2.72E-03	Non Res	n	n	FALSE
552877.22_4172771.6	552877.22	4172771.6	1.5	4.98E-03	1.28E-04	5.94E-05	3.76E-03	2.51E-04	1.36E-03	7.23E-04	1.20E-02	5.49E-05	1.40E-03	5.49E-05	1.50E-02	6.43E-03	2.67E-03	Non Res	n	n	FALSE
552897.22_4172771.6	552897.22	4172771.6	1.5	5.17E-03	1.39E-04	6.44E-05	4.07E-03	2.72E-04	1.47E-03	7.82E-04	1.30E-02	5.94E-05	1.51E-03	5.94E-05	1.63E-02	6.96E-03	2.85E-03	Block D2	n	y	FALSE
552917.22_4172771.6	552917.22	4172771.6	1.5	5.11E-03	1.36E-04	6.32E-05	3.99E-03	2.67E-04	1.44E-03	7.68E-04	1.27E-02	5.83E-05	1.49E-03	5.83E-05	1.60E-02	6.83E-03	2.80E-03	Block D2	n	y	FALSE
552937.22_4172771.6	552937.22	4172771.6	1.5	4.90E-03	1.24E-04	5.76E-05	3.84E-03	2.44E-04	1.31E-03	7.00E-04	1.16E-02	5.32E-05	1.36E-03	5.32E-05	1.46E-02	6.23E-03	2.61E-03	Block D2	n	y	FALSE
552957.22_4172771.6	552957.22	4172771.6	1.5	4.54E-03	1.04E-04	4.84E-05	3.06E-03	2.05E-04	1.10E-03	5.88E-04	9.75E-03	4.47E-05	1.14E-03	4.47E-05	1.22E-02	5.23E-03	2.27E-03	Block D2	n	y	FALSE
552977.22_4172771.6	552977.22	4172771.6	1.5	4.45E-03	1.00E-04	4.65E-05	2.94E-03	1.97E-04	1.06E-03	5.65E-04	9.37E-03	4.29E-05	1.09E-03	4.29E-05	1.18E-02	5.03E-03	2.20E-03	Block D2	n	y	FALSE
552997.22_4172771.6	552997.22	4172771.6	1.5	4.44E-03	1.03E-04	4.79E-05	3.03E-03	2.03E-04	1.09E-03	5.83E-04	9.66E-03	4.43E-05	1.13E-03	4.43E-05	1.21E-02	5.18E-03	2.24E-03	Block D2	n	y	FALSE
553017.22_4172771.6	553017.22	4172771.6	1.5	4.20E-03	9.63E-05	4.47E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	9.01E-03	4.13E-05	1.05E-03	4.13E-05	1.13E-02	4.84E-03	2.10E-03	Block D2	n	y	FALSE
553037.22_4172771.6	553037.22	4172771.6	1.5	3.98E-03	9.14E-05	4.24E-05	2.68E-03	1.80E-04	9.68E-04	5.16E-04	8.55E-03	3.92E-05	9.99E-04	3.92E-05	1.07E-02	4.59E-03	1.99E-03	Block D2	n	y	FALSE
553057.22_4172771.6	553057.22	4172771.6	1.5	3.84E-03	8.87E-05	4.12E-05	2.60E-03	1.74E-04	9.40E-04	5.01E-04	8.30E-03	3.80E-05	9.70E-04	3.80E-05	1.04E-02	4.46E-03	1.93E-03	Block D2	n	y	FALSE
553077.22_4172771.6	553077.22	4172771.6	1.5	3.77E-03	8.99E-05	4.17E-05	2.64E-03	1.77E-04	9.52E-04	5.07E-04	8.41E-03	3.85E-05	9.83E-04	3.85E-05	1.06E-02	4.52E-03	1.93E-03	Block D2	n	y	FALSE
553097.22_4172771.6	553097.22	4172771.6	1.5	3.57E-03	8.35E-05	3.88E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	7.81E-03	3.58E-05	9.13E-04	3.58E-05	9.81E-03	4.19E-03	1.81E-03	Block D2	n	y	FALSE
553117.22_4172771.6	553117.22	4172771.6	1.5	3.48E-03	8.24E-05	3.83E-05	2.42E-03	1.62E-04	8.73E-04	4.65E-04	7.71E-03	3.53E-05	9.01E-04	3.53E-05	9.68E-03	4.14E-03	1.78E-03	Block D2	n	y	FALSE
553137.22_4172771.6	553137.22	4172771.6	1.5	3.39E-03	8.16E-05	3.79E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	7.63E-03	3.50E-05	8.91E-04	3.50E-05	9.58E-03	4.09E-03	1.75E-03	Block D2	n	y	FALSE
553157.22_4172771.6	553157.22	4172771.6	1.5	3.29E-03	8.00E-05	3.71E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	7.48E-03	3.43E-05	8.74E-04	3.43E-05	9.40E-03	4.02E-03	1.71E-03	Block D2	n	y	FALSE
553177.22_4172771.6	553177.22	4172771.6	1.5	3.19E-03	7.70E-05	3.58E-05	2.26E-03	1.51E-04	8.15E-04	4.35E-04	7.20E-03	3.30E-05	8.42E-04	3.30E-05	9.04E-03	3.87E-03	1.65E-03	Block D2	n	y	FALSE
553197.22_4172771.6	553197.22	4172771.6	1.5	3.11E-03	7.56E-05	3.51E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	7.06E-03	3.24E-05	8.26E-04	3.24E-05	8.88E-03	3.79E-03	1.61E-03	Block D2	n	y	FALSE
553217.22_4172771.6	553217.22	4172771.6	1.5	3.05E-03	7.39E-05	3.43E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	6.91E-03	3.17E-05	8.07E-04	3.17E-05	8.68E-03	3.71E-03	1.58E-03	Block D2	n	y	FALSE
553237.22_4172771.6	553237.22	4172771.6	1.5	2.99E-03	7.27E-05	3.38E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	6.80E-03	3.12E-05	7.95E-04	3.12E-05	8.54E-03	3.65E-03	1.55E-03	Block D2	n	y	FALSE
553257.22_4172771.6	553257.22	4172771.6	1.5	2.95E-03	7.12E-05	3.31E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	6.66E-03	3.05E-05	7.78E-04	3.05E-05	8.37E-03	3.58E-03	1.52E-03	Block D2	n	y	FALSE
553277.22_4172771.6	553277.22	4172771.6	1.5	2.91E-03	6.94E-05	3.22E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	6.49E-03	2.98E-05	7.59E-04	2.98E-05	8.16E-03	3.49E-03	1.49E-03	Block D2	n	y	FALSE
553297.22_4172771.6	553297.22	4172771.6	1.5	2.87E-03	6.74E-05	3.13E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	6.30E-03	2.89E-05	7.36E-04	2.89E-05	7.91E-03	3.38E-03	1.46E-03	Block D2	n	y	FALSE
553317.22_4172771.6	553317.22	4172771.6	1.5	2.83E-03	6.50E-05	3.02E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	6.07E-03	2.78E-05	7.10E-04	2.78E-05	7.63E-03	3.26E-03	1.42E-03	Block D2	n	y	FALSE
553337.22_4172771.6	553337.22	4172771.6	1.5	2.84E-03	6.41E-05	2.97E-05	1.88E-03	1.26E-04	6.78E-04	3.62E-04	5.99E-03	2.75E-05	7.00E-04	2.75E-05	7.52E-03	3.22E-03	1.41E-03	Block D2	n	y	FALSE
553357.22_4172771.6	553357.22	4172771.6	1.5	2.89E-03	6.50E-05	3.02E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	6.07E-03	2.78E-05	7.10E-04	2.78E-05	7.63E-03	3.26E-03	1.43E-03	Non Res	n	n	FALSE
553377.22_4172771.6	553377.22	4172771.6	1.5	2.89E-03	6.45E-05	2.99E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	6.03E-03	2.76E-05	7.05E-04	2.76E-05	7.57E-03	3.24E-03	1.42E-03	Non Res	n	n	FALSE
553397.22_4172771.6	553397.22	4172771.6	1.5	2.88E-03	6.34E-05	2.94E-05	1.86E-03	1.24E-04	6.71E-04	3.58E-04	5.92E-03	2.72E-05	6.93E-04	2.72E-05	7.44E-03	3.18E-03	1.41E-03	Non Res	n	n	FALSE
553417.22_4172771.6	553417.22	4172771.6	1.5	2.87E-03	6.22E-05	2.89E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	5.81E-03	2.66E-05	6.79E-04	2.66E-05	7.30E-03	3.12E-03	1.39E-03	Non Res	n	n	FALSE
553437.22_4172771.6	553437.22	4172771.6	1.5	2.89E-03	6.12E-05	2.84E-05	1.79E-03	1.20E-04	6.48E-04	3.45E-04	5.72E-03	2.62E-05	6.68E-04	2.62E-05	7.18E-03	3.07E-03	1.38E-03	Non Res	n	n	FALSE
553457.22_4172771.6	553457.22	4172771.6	1.5	2.88E-03	6.02E-05	2.79E-05	1.77E-03	1.18E-04	6.37E-04	3.40E-04	5.63E-03	2.58E-05	6.58E-04	2.58E-05	7.07E-03	3.02E-03	1.36E-03	Non Res	n	n	FALSE
553477.22_4172771.6	553477.22	4172771.6	1.5	2.80E-03	5.93E-05	2.75E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	5.54E-03	2.54E-05	6.48E-04	2.54E-05	6.96E-03	2.97E-03	1.34E-03	Non Res	n	n	FALSE
553497.22_4172771.6	553497.22	4172771.6	1.5	2.77E-03	5.83E-05	2.71E-05	1.71E-03	1.15E-04	6.17E-04	3.29E-04	5.45E-03	2.50E-05	6.37E-04	2.50E-05	6.85E-03	2.93E-03	1.32E-03	Non Res	n	n	FALSE
553517.22_4172771.6	553517.22	4172771.6	1.5	2.73E-03	5.73E-05	2.66E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	5.36E-03	2.46E-05	6.27E-04	2.46E-05	6.74E-03	2.88E-03	1.30E-03	Non Res	n	n	FALSE
553537.22_4172771.6	553537.22	4172771.6	1.5	2.67E-03	5.59E-05	2.60E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	5.23E-03	2.40E-05	6.11E-04	2.40E-05	6.57E-03	2.81E-03	1.27E-03	Non Res	n	n	FALSE
553557.22_4172771.6	553557.22	4172771.6	1.5	2.59E-03	5.42E-05	2.52E-05	1.59E-03	1.07E-04	5.74E-04	3.06E-04	5.07E-03	2.32E-05	5.93E-04	2.32E-05	6.37E-03	2.72E-03	1.23E-03	Non Res	n	n	FALSE
553577.22_4172771.6	553577.22	4172771.6	1.5	2.56E-03	5.35E-05	2.48E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	5.00E-03	2.29E-05	5.84E-04	2.29E-05	6.28E-03	2.68E-03	1.21E-03	Non Res	n	n	FALSE
553597.22_4172771.6	553597.22	4172771.6	1.5	2.53E-03	5.27E-05	2.45E-05	1.55E-03	1.03E-04	5.58E-04	2.97E-04	4.93E-03	2.26E-05	5.76E-04	2.26E-05	6.19E-03	2.64E-03	1.20E-03	Non Res	n	n	FALSE
553617.22_4172771.6	553617.22	4172771.6	1.5	2.49E-03	5.19E-05	2.41E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	4.85E-03	2.22E-05	5.67E-04	2.22E-05	6.09E-03	2.60E-03	1.18E-03	Non Res	n	n	FALSE
553637.22_4172771.6	553637.22	4172771.6	1.5	2.45E-03	5.10E-05	2.37E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	4.77E-03	2.19E-05	5.58E-04	2.19E-05	6.00E-03	2.56E-03	1.16E-03	Non Res	n	n	FALSE
553657.22_4172771.6	553657.22	4172771.6	1.5	2.42E-03	5.03E-05	2.33E-05	1.47E-03	9.87E-05	5.32E-04	2.84E-04	4.70E-03	2.15E-05	5.49E-04	2.15E-05	5.90E-03	2.52E-03	1.14E-03	Non Res	n	n	FALSE
553677.22_4172771.6	553677.22	4172771.6	1.5	2.38E-03	4.94E-05	2.29E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	4.62E-03	2.12E-05	5.40E-04	2.12E-05	5.80E-03	2.48E-03	1.12E-03	Non Res	n	n	FALSE
553697.22_4172771.6	553697.22	4172771.6	1.5	2.35E-03	4.87E-05	2.26E-05	1.43E-03	9.57E-05	5.16E-04	2.75E-04	4.55E-03	2.09E-05	5.32E-04	2.09E-05	5.72E-03	2.45E-03	1.11E-03	Non Res	n	n	FALSE
553717.22_4172771.6	553717.22	4172771.6	1.5	2.31E-03	4.80E-05	2.23E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	4.48E-03	2.06E-05	5.24E-04	2.06E-05	5.63E-03	2.41E-03	1.09E-03	Non Res	n	n	FALSE
553737.22_4172771.6	553737.22	4172771.6	1.5	2.27E-03	4.72E-05	2.19E-05	1.39E-03	9.27E-05	5.00E-04	2.66E-04	4.41E-03	2.02E-05	5.16E-04	2.02E-05	5.55E-03	2.37E-03	1.07E-03	Non Res	n	n	FALSE
553757.22_4172771.6	553757.22	4172771.6	1.5	2.23E-03	4.65E-05	2.16E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	4.35E-03	1.99E-05	5.08E-04	1.99E-05	5.46E-03	2.33E-03	1.06E-03	Non Res	n	n	FALSE
553777.22_4172771.6	553777.22	4172771.6	1.5	2.19E-03	4.58E-05	2.13E-05	1.34E-03	9.00E-05	4.85E-04	2.58E-04	4.28E-03	1.96E-05	5.01E-04	1.96E-05	5.38E-03	2.30E-03	1.04E-03	Non Res	n	n	FALSE
553797.22_4172771.6	553797.22	4172771.6	1.5	2.16E-03	4.51E-05	2.09E-05	1.32E-03	8.86E-05	4.78E-04	2.55E-04	4.22E-03	1.93E-05	4.93E-04	1.93E-05	5.30E-03	2.26E-03	1.02E-03	Non Res	n	n	FALSE
553817.22_4172771.6	553817.22	4172771.6	1.5	2.12E-03	4.45E-05	2.06E-05	1.30E-03	8.73E-05	4.71E-04	2.51E-04	4.16E-03	1.91E-05	4.86E-04	1.91E-05	5.22E-03	2.23E-03	1.01E-03	Non Res	n	n	FALSE
551817.22_4172791.6	551817.22	4172791.6	1.5	8.40E-04	2.63E-05	1.22E-05	7.70E-04	5.16E-05	2.78E-04	1.48E-04	2.45E-03	1.13E-05	2.87E-04	1.13E-05	3.08E-03	1.32E-03	5.12E-04	Non Res	n	n	FALSE
551837.22_4172791.6	551837.22	4172791.6	1.5	9.13E-04	2.94E-05	1.37E-05	8.62E-04	5.77E-05	3.11E-04	1.66E-04	2.75E-03	1.26E-05	3.21E-04	1.26E-05	3.45E-03	1.48E-03	5.67E-04	Non Res	n	n	FALSE
551857.22_4172791.6	551857.22	4172791.6	1.5	9.44E-04	3.04E-05	1.41E-05	8.91E-04	5.96E-05	3.21E-04	1.71E-04	2.84E-03	1.30E-05	3.32E-04	1.30E-05	3.57E-03	1.52E-03	5.86E-04	Off-site Resident	n	n	FALSE
551877.22_4172791.6	551877.22	4172791.6	1.5	1.01E-03	3.32E-05	1.54E-05	9.75E-04	6.53E-05	3.52E-04	1.88E-04	3.11E-03	1.42E-05	3.63E-04	1.42E-05	3.90E-03	1.67E-03	6.38E-04	Non Res	n	n	FALSE
551897.22_4172791.6	551897.22	4172791.6	1.5	1.13E-03	3.83E-05	1.78E-05	1.12E-03	7.52E-05	4.06E-04	2.16E-04	3.58E-03	1.64E-05	4.19E-04	1.64E-05	4.50E-03	1.92E-03	7.27E-04	Non Res	n	n	FALSE
551917.22_4172791.6	551917.22	4172791.6	1.5	1.22E-03	4.26E-05	1.98E-05	1.25E-03	8.37E-05	4.51E-04	2.41E-04	3.99E-03	1.83E-05	4.66E-04	1.83E-05	5.01E-03	2.14E-03	8.03E-04	Non Res	n	n	FALSE
551937.22_4172791.6	551937.22	4172791.6	1.5	1.32E-03	4.66E-05	2.16E-05	1.37E-03	9.15E-05	4.93E-04	2.63E-04	4.36E-03	2.00E-05	5.09E-04	2.00E-05	5.47E-03	2.34E-03	8.74E-04	Non Res	n	n	FALSE
551957.22_4172791.6	551957.22	4172791.6	1.5	1.42E-03	5.11E-05	2.37E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	4.78E-03	2.19E-05	5.59E-04	2.19E-05	6.00E-03	2.57E-03	9.54E-04	Non Res	n	n	FALSE
551977.22_4172791.6	551977.22	4172791.6	1.5	1.53E-03	5.56E-05	2.58E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	5.20E-03	2.38E-05	6.08E-04	2.38E-05	6.53E-03	2.79E-03	1.03E-03	Non Res	n	n	FALSE
551997.22_4172791.6	551997.22	4172791.6	1.5	1.64E-03	6.00E-05	2.79E-05	1.76E-03	1.18E-04	6.35E-04	3.39E-04	5.61E-03	2.57E-05	6.56E-04	2.57E-05	7.05E-03	3.01E-03	1.11E-03	Non Res	n	n	FALSE
552017.22_4172791.6	552017.22	4172791.6	1.5	1.78E-03	6.57E-05	3.05E-05	1.93E-03	1.29E-04	6.95E-04	3.71E-04	6.14E-03	2.81E-05	7.18E-04	2.81E-05	7.71E-03	3.30E-03	1.22E-03	Non Res	n	n	FALSE
552037.22_4172791.6	552037.22	4172791.6	1.5	1.97E-03	7.28E-05	3.38E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	6.81E-03	3.12E-05	7.96E-04	3.12E-05	8.55E-03	3.66E-03	1.35E-03	Non Res	n	n	FALSE
552057.22_4172791.6	552057.22	4172791.6	1.5	2.22E-03	8.40E-05	3.90E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	7.85E-03	3.60E-05	9.18E-04	3.60E-05	9.86E-03	4.21E-03	1.54E-03	Non Res	n	n	FALSE
552077.22_4172791.6	552077.22	4172791.6	1.5	2.55E-03	9.90E-05	4.60E-05	2.90E-03	1.94E-04	1.05E-03	5.59E-04	9.26E-03	4.24E-05	1.08E-03	4.24E-05	1.16E-02	4.97E-03	1.81E-03	Non Res	n	n	FALSE
552097.22_4172791.6	552097.22	4172791.6	1.5	3.02E-03	1.23E-04	5.71E-05	3.61E-03	2.41E-04	1.30E-03	6.94E-04	1.15E-02	5.27E-05	1.34E-03	5.27E-05	1.44E-02	6.17E-03	2.21E-03	Non Res	n	n	FALSE
552117.22_4172791.6	552117.22	4172791.6	1.5	3.84E-03	1.65E-04	7.67E-05	4.85E-03	3.25E-04	1.75E-03	9.33E-04	1.55E-02	7.08E-05	1.81E-03	7.08E-05	1.94E-02	8.30E-03	2.93E-03	Non Res	n	n	FALSE
552137.22_4172791.6	552137.22	4172791.6	1.5	3.32E-03	1.36E-04	6.30E-05	3.98E-03	2.66E-04	1.44E-03	7.66E-04	1.27E-02	5.81E-05	1.48E-03	5.81E-05	1.59E-02	6.81E-03	2.44E-03	Non Res	n	n	FALSE
552157.22_4172791.6	552157.22	4172791.6	1.5	3.66E-03	1.51E-04	7.01E-05	4.43E-03	2.97E-04	1.60E-03	8.52E-04	1.41E-02	6.47E-05	1.65E-03	6.47E-05	1.77E-02	7.58E-03	2.71E-03	Non Res	n	n	FALSE
552177.22_4172791.6	552177.22	4172791.6	1.5	5.08E-03	2.23E-04	1.04E-04	6.54E-03	4.38E-04	2.36E-03	1.26E-03	2.09E-02	9.56E-05	2.44E-03	9.56E-05	2.62E-02	1.12E-02	3.94E-03	Non Res	n	n	FALSE
552197.22_4172791.6	552197.22	4172791.6	1.5	5.20E-03	2.25E-04	1.04E-04	6.60E-03	4.42E-04	2.38E-03	1.27E-03	2.10E-02	9.64E-05	2.46E-03	9.64E-05	2.64E-02	1.13E-02	3.99E-03	Non Res	n	n	FALSE
552217.22_4172791.6	552217.22	4172791.6	1.5	4.51E-03	1.94E-04	8.53E-05	5.39E-03	3.61E-04	1.95E-03	1.04E-03	1.72E-02	7.88E-05	2.01E-03	7.88E-05	2.16E-02	9.23E-03	3.31E-03	Non Res	n	n	FALSE
552237.22_4172791.6	552237.22	4172791.6	1.5	4.05E-03	1.58E-04	7.36E-05	4.65E-03	3.11E-04	1.68E-03	8.94E-04	1.48E-02	6.79E-05	1.73E-03	6.79E-05	1.86E-02	7.95E-03	2.88E-03	Block B10	y	n	FALSE
552257.22_4172791.6	552257.22	4172791.6	1.5	3.73E-03	1.42E-04	6.58E-05	4.16E-03	2.78E-04	1.50E-03	7.99E-04	1.32E-02	6.07E-05	1.55E-03	6.07E-05	1.66E-02	7.11E-03	2.60E-03	Block B10	y	n	FALSE
552277.22_4172791.6	552277.22	4172791.6	1.5	3.54E-03	1.29E-04	6.01E-05	3.80E-03	2.54E-04	1.37E-03	7.30E-04	1.21E-02	5.55E-05	1.41E-03	5.55E-05	1.52E-02	6.50E-03	2.40E-03	Block B10	y	n	FALSE
552297.22_4172791.6	552297.22	4172791.6	1.5	3.43E-03	1.20E-04	5.58E-05	3.53E-03	2.36E-04	1.27E-03	6.78E-04	1.12E-02	5.15E-05	1.31E-03	5.15E-05	1.41E-02	6.04E-03	2.26E-03	Block B10	y	n	FALSE
552317.22_4172791.6	552317.22	4172791.6	1.5	3.33E-03	1.13E-04	5.25E-05	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.06E-02	4.84E-05	1.24E-03	4.84E-05	1.33E-02	5.67E-03	2.15E-03	Block B10	y	n	FALSE
552337.22_4172791.6	552337.22	4172791.6	1.5	3.26E-03	1.07E-04	4.99E-05	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.00E-02	4.60E-05	1.17E-03	4.60E-05	1.26E-02	5.39E-03	2.06E-03	Block B10	y	n	FALSE
552357.22_4172791.6	552357.22	4172791.6	1.5	3.19E-03	1.03E-04	4.78E-05	3.02E-03	2.02E-04	1.09E-03	5.81E-04	9.63E-03	4.41E-05	1.13E-03	4.41E-05	1.21E-02	5.17E-03	1.99E-03	Non Res	n	n	FALSE
552377.22_4172791.6	552377.22	4172791.6	1.5	3.14E-03	9.91E-05	4.60E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	9.26E-03	4.25E-05	1.08E-03	4.25E-05	1.16E-02	4.97E-03	1.93E-03	Non Res	n	n	FALSE
552397.22_4172791.6	552397.22	4172791.6	1.5	3.11E-03	9.59E-05	4.45E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	8.97E-03	4.11E-05	1.05E-03	4.11E-05	1.13E-02	4.81E-03	1.88E-03	Non Res	n	n	FALSE
552417.22_4172791.6	552417.22	4172791.6	1.5	3.09E-03	9.34E-05	4.34E-05	2.74E-03	1.84E-04	9.89E-04	5.27E-04	8.73E-03	4.00E-05	1.02E-03	4.00E-05	1.10E-02	4.69E-03	1.84E-03	Non Res	n	n	FALSE
552437.22_4172791.6	552437.22	4172791.6	1.5	3.10E-03	9.14E-05	4.24E-05	2.68E-03	1.80E-04	9.68E-04	5.16E-04	8.54E-03	3.92E-05	9.99E-04	3.92E-05	1.07E-02	4.59E-03	1.82E-03	Block B11	y	n	FALSE
552457.22_4172791.6	552457.22	4172791.6	1.5	3.13E-03	8.96E-05	4.16E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	8.38E-03	3.84E-05	9.79E-04	3.84E-05	1.05E-02	4.50E-03	1.80E-03	Block B11	y	n	FALSE
552477.22_4172791.6	552477.22	4172791.6	1.5	3.17E-03	8.80E-05	4.09E-05	2.58E-03	1.73E-04	9.32E-04	4.97E-04	8.23E-03	3.77E-05	9.62E-04	3.77E-05	1.03E-02	4.42E-03	1.79E-03	Block B11	y	n	FALSE
552497.22_4172791.6	552497.22	4172791.6	1.5	3.22E-03	8.68E-05	4.03E-05	2.55E-03	1.71E-04	9.19E-04	4.90E-04	8.12E-03	3.72E-05	9.49E-04	3.72E-05	1.02E-02	4.36E-03	1.78E-03	Block B11	y	n	FALSE
552517.22_4172791.6	552517.22	4172791.6	1.5	3.24E-03	8.59E-05	3.99E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	8.03E-03	3.68E-05	9.39E-04	3.68E-05	1.01E-02	4.31E-03	1.77E-03	Block

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
553777.22_4172791.6	553777.22	4172791.6	1.5	2.19E-03	4.66E-05	2.17E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	4.36E-03	2.00E-05	5.10E-04	2.00E-05	5.48E-03	2.34E-03	1.05E-03	Non Res	n	n	FALSE
553797.22_4172791.6	553797.22	4172791.6	1.5	2.16E-03	4.59E-05	2.13E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	4.29E-03	1.97E-05	5.02E-04	1.97E-05	5.40E-03	2.31E-03	1.03E-03	Non Res	n	n	FALSE
553817.22_4172791.6	553817.22	4172791.6	1.5	2.12E-03	4.53E-05	2.10E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	4.23E-03	1.94E-05	4.95E-04	1.94E-05	5.32E-03	2.27E-03	1.02E-03	Non Res	n	n	FALSE
551817.22_4172811.6	551817.22	4172811.6	1.5	9.12E-04	2.98E-05	1.38E-05	8.74E-04	5.85E-05	3.15E-04	1.68E-04	2.78E-03	1.28E-05	3.25E-04	1.28E-05	3.50E-03	1.49E-03	5.72E-04	Non Res	n	n	FALSE
551837.22_4172811.6	551837.22	4172811.6	1.5	9.76E-04	3.25E-05	1.51E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	3.04E-03	1.39E-05	3.56E-04	1.39E-05	3.82E-03	1.63E-03	6.22E-04	Non Res	n	n	FALSE
551857.22_4172811.6	551857.22	4172811.6	1.5	1.00E-03	3.34E-05	1.55E-05	9.79E-04	6.55E-05	3.53E-04	1.88E-04	3.12E-03	1.43E-05	3.65E-04	1.43E-05	3.92E-03	1.67E-03	6.38E-04	Off-site Resident	n	n	FALSE
551877.22_4172811.6	551877.22	4172811.6	1.5	1.09E-03	3.69E-05	1.71E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	3.45E-03	1.58E-05	4.03E-04	1.58E-05	4.33E-03	1.85E-03	7.00E-04	Off-site Resident	n	n	FALSE
551897.22_4172811.6	551897.22	4172811.6	1.5	1.18E-03	4.09E-05	1.90E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	3.82E-03	1.75E-05	4.47E-04	1.75E-05	4.80E-03	2.05E-03	7.71E-04	Non Res	n	n	FALSE
551917.22_4172811.6	551917.22	4172811.6	1.5	1.28E-03	4.51E-05	2.10E-05	1.33E-03	8.90E-05	4.80E-04	2.56E-04	4.24E-03	1.94E-05	4.95E-04	1.94E-05	5.32E-03	2.27E-03	8.50E-04	Non Res	n	n	FALSE
551937.22_4172811.6	551937.22	4172811.6	1.5	1.36E-03	4.85E-05	2.25E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	4.53E-03	2.08E-05	5.30E-04	2.08E-05	5.70E-03	2.43E-03	9.07E-04	Non Res	n	n	FALSE
551957.22_4172811.6	551957.22	4172811.6	1.5	1.45E-03	5.23E-05	2.43E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	4.89E-03	2.24E-05	5.72E-04	2.24E-05	6.15E-03	2.63E-03	9.76E-04	Non Res	n	n	FALSE
551977.22_4172811.6	551977.22	4172811.6	1.5	1.55E-03	5.61E-05	2.61E-05	1.65E-03	1.10E-04	5.94E-04	3.17E-04	5.25E-03	2.40E-05	6.13E-04	2.40E-05	6.59E-03	2.82E-03	1.04E-03	Non Res	n	n	FALSE
551997.22_4172811.6	551997.22	4172811.6	1.5	1.65E-03	6.07E-05	2.82E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	5.67E-03	2.60E-05	6.63E-04	2.60E-05	7.13E-03	3.05E-03	1.13E-03	Non Res	n	n	FALSE
552017.22_4172811.6	552017.22	4172811.6	1.5	1.82E-03	6.78E-05	3.15E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	6.34E-03	2.91E-05	7.41E-04	2.91E-05	7.97E-03	3.41E-03	1.25E-03	Non Res	n	n	FALSE
552037.22_4172811.6	552037.22	4172811.6	1.5	2.01E-03	7.55E-05	3.50E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	7.06E-03	3.24E-05	8.25E-04	3.24E-05	8.87E-03	3.79E-03	1.39E-03	Non Res	n	n	FALSE
552057.22_4172811.6	552057.22	4172811.6	1.5	2.24E-03	8.51E-05	3.95E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	7.96E-03	3.65E-05	9.30E-04	3.65E-05	1.00E-02	4.27E-03	1.56E-03	Non Res	n	n	FALSE
552077.22_4172811.6	552077.22	4172811.6	1.5	2.55E-03	9.97E-05	4.63E-05	2.92E-03	1.96E-04	1.06E-03	5.62E-04	9.32E-03	4.27E-05	1.09E-03	4.27E-05	1.17E-02	5.00E-03	1.82E-03	Non Res	n	n	FALSE
552097.22_4172811.6	552097.22	4172811.6	1.5	3.06E-03	1.24E-04	5.77E-05	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.16E-02	5.33E-05	1.36E-03	5.33E-05	1.46E-02	6.24E-03	2.24E-03	Non Res	n	n	FALSE
552117.22_4172811.6	552117.22	4172811.6	1.5	3.34E-03	1.38E-04	6.39E-05	4.04E-03	2.70E-04	1.46E-03	7.77E-04	1.29E-02	5.90E-05	1.50E-03	5.90E-05	1.62E-02	6.91E-03	2.47E-03	Non Res	n	n	FALSE
552137.22_4172811.6	552137.22	4172811.6	1.5	3.57E-03	1.48E-04	6.88E-05	4.35E-03	2.91E-04	1.57E-03	8.37E-04	1.39E-02	6.36E-05	1.62E-03	6.36E-05	1.74E-02	7.44E-03	2.66E-03	Non Res	n	n	FALSE
552157.22_4172811.6	552157.22	4172811.6	1.5	4.00E-03	1.68E-04	7.81E-05	4.94E-03	3.31E-04	1.78E-03	9.50E-04	1.57E-02	7.21E-05	1.84E-03	7.21E-05	1.98E-02	8.45E-03	3.00E-03	Non Res	n	n	FALSE
552177.22_4172811.6	552177.22	4172811.6	1.5	4.38E-03	2.92E-04	5.30E-05	5.37E-03	3.74E-04	3.09E-03	1.65E-03	2.73E-02	1.25E-04	3.19E-03	1.25E-04	3.43E-02	1.47E-02	5.10E-03	Non Res	n	n	FALSE
552197.22_4172811.6	552197.22	4172811.6	1.5	5.13E-03	2.21E-04	1.03E-04	6.48E-03	4.34E-04	2.34E-03	1.25E-03	2.07E-02	9.47E-05	2.41E-03	9.47E-05	2.60E-02	1.11E-02	3.92E-03	Non Res	n	n	FALSE
552217.22_4172811.6	552217.22	4172811.6	1.5	4.47E-03	1.82E-04	8.47E-05	5.35E-03	3.58E-04	1.93E-03	1.03E-03	1.70E-02	7.81E-05	1.99E-03	7.81E-05	2.14E-02	9.15E-03	3.28E-03	Non Res	n	n	FALSE
552237.22_4172811.6	552237.22	4172811.6	1.5	4.10E-03	1.58E-04	7.35E-05	4.64E-03	3.11E-04	1.68E-03	8.93E-04	1.48E-02	6.78E-05	1.73E-03	6.78E-05	1.86E-02	7.94E-03	2.89E-03	Block B10	y	n	FALSE
552257.22_4172811.6	552257.22	4172811.6	1.5	3.82E-03	1.42E-04	6.58E-05	4.16E-03	2.79E-04	1.50E-03	8.00E-04	1.33E-02	6.08E-05	1.55E-03	6.08E-05	1.67E-02	7.12E-03	2.62E-03	Block B10	y	n	FALSE
552277.22_4172811.6	552277.22	4172811.6	1.5	3.61E-03	1.30E-04	6.03E-05	3.81E-03	2.55E-04	1.38E-03	7.33E-04	1.22E-02	5.57E-05	1.42E-03	5.57E-05	1.53E-02	6.52E-03	2.43E-03	Non Res	n	n	FALSE
552297.22_4172811.6	552297.22	4172811.6	1.5	3.46E-03	1.21E-04	5.62E-05	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.13E-02	5.19E-05	1.32E-03	5.19E-05	1.42E-02	6.07E-03	2.28E-03	Non Res	n	n	FALSE
552317.22_4172811.6	552317.22	4172811.6	1.5	3.36E-03	1.14E-04	5.30E-05	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.07E-02	4.89E-05	1.25E-03	4.89E-05	1.34E-02	5.73E-03	2.17E-03	Non Res	n	n	FALSE
552337.22_4172811.6	552337.22	4172811.6	1.5	3.26E-03	1.09E-04	5.04E-05	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.02E-02	4.65E-05	1.19E-03	4.65E-05	1.28E-02	5.45E-03	2.08E-03	Non Res	n	n	FALSE
552357.22_4172811.6	552357.22	4172811.6	1.5	3.20E-03	1.04E-04	4.84E-05	3.06E-03	2.05E-04	1.10E-03	5.88E-04	9.74E-03	4.47E-05	1.14E-03	4.47E-05	1.22E-02	5.23E-03	2.00E-03	Non Res	n	n	FALSE
552377.22_4172811.6	552377.22	4172811.6	1.5	3.15E-03	1.01E-04	4.67E-05	2.95E-03	1.98E-04	1.06E-03	5.68E-04	9.40E-03	4.31E-05	1.10E-03	4.31E-05	1.18E-02	5.05E-03	1.95E-03	Non Res	n	n	FALSE
552397.22_4172811.6	552397.22	4172811.6	1.5	3.12E-03	9.75E-05	4.53E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	9.11E-03	4.18E-05	1.07E-03	4.18E-05	1.14E-02	4.89E-03	1.90E-03	Non Res	n	n	FALSE
552417.22_4172811.6	552417.22	4172811.6	1.5	3.12E-03	9.50E-05	4.41E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	8.88E-03	4.07E-05	1.04E-03	4.07E-05	1.12E-02	4.77E-03	1.87E-03	Block B11	y	n	FALSE
552437.22_4172811.6	552437.22	4172811.6	1.5	3.14E-03	9.30E-05	4.32E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	8.70E-03	3.99E-05	1.02E-03	3.99E-05	1.09E-02	4.67E-03	1.85E-03	Block B11	y	n	FALSE
552457.22_4172811.6	552457.22	4172811.6	1.5	3.18E-03	9.13E-05	4.24E-05	2.68E-03	1.79E-04	9.67E-04	5.15E-04	8.53E-03	3.91E-05	9.98E-04	3.91E-05	1.07E-02	4.58E-03	1.83E-03	Block B11	y	n	FALSE
552477.22_4172811.6	552477.22	4172811.6	1.5	3.22E-03	9.00E-05	4.18E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	8.41E-03	3.86E-05	9.83E-04	3.86E-05	1.06E-02	4.52E-03	1.82E-03	Block B11	y	n	FALSE
552497.22_4172811.6	552497.22	4172811.6	1.5	3.26E-03	8.88E-05	4.13E-05	2.61E-03	1.75E-04	9.41E-04	5.01E-04	8.31E-03	3.81E-05	9.71E-04	3.81E-05	1.04E-02	4.46E-03	1.81E-03	Block B11	y	n	FALSE
552517.22_4172811.6	552517.22	4172811.6	1.5	3.28E-03	8.81E-05	4.09E-05	2.58E-03	1.73E-04	9.32E-04	4.97E-04	8.23E-03	3.77E-05	9.62E-04	3.77E-05	1.03E-02	4.42E-03	1.81E-03	Block B11	y	n	FALSE
552537.22_4172811.6	552537.22	4172811.6	1.5	3.35E-03	8.75E-05	4.06E-05	2.57E-03	1.72E-04	9.26E-04	4.94E-04	8.18E-03	3.75E-05	9.56E-04	3.75E-05	1.03E-02	4.39E-03	1.82E-03	Block B11	y	n	FALSE
552557.22_4172811.6	552557.22	4172811.6	1.5	3.46E-03	8.70E-05	4.04E-05	2.55E-03	1.71E-04	9.22E-04	4.91E-04	8.14E-03	3.73E-05	9.51E-04	3.73E-05	1.02E-02	4.37E-03	1.83E-03	Block B11	y	n	FALSE
552577.22_4172811.6	552577.22	4172811.6	1.5	3.60E-03	8.69E-05	4.03E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	8.12E-03	3.72E-05	9.50E-04	3.72E-05	1.02E-02	4.36E-03	1.86E-03	Non Res	n	n	FALSE
552597.22_4172811.6	552597.22	4172811.6	1.5	3.77E-03	8.69E-05	4.03E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	8.12E-03	3.72E-05	9.50E-04	3.72E-05	1.02E-02	4.36E-03	1.89E-03	Block B12	y	n	FALSE
552617.22_4172811.6	552617.22	4172811.6	1.5	3.93E-03	8.69E-05	4.03E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	8.12E-03	3.72E-05	9.49E-04	3.72E-05	1.02E-02	4.36E-03	1.92E-03	Block B12	y	n	FALSE
552637.22_4172811.6	552637.22	4172811.6	1.5	3.98E-03	8.73E-05	4.05E-05	2.56E-03	1.71E-04	9.24E-04	4.93E-04	8.16E-03	3.74E-05	9.54E-04	3.74E-05	1.03E-02	4.38E-03	1.94E-03	Block B14	y	n	FALSE
552657.22_4172811.6	552657.22	4172811.6	1.5	4.05E-03	8.82E-05	4.09E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	8.25E-03	3.78E-05	9.64E-04	3.78E-05	1.04E-02	4.43E-03	1.97E-03	Block B14	y	n	FALSE
552677.22_4172811.6	552677.22	4172811.6	1.5	4.07E-03	8.93E-05	4.14E-05	2.62E-03	1.75E-04	9.45E-04	5.04E-04	8.35E-03	3.83E-05	9.76E-04	3.83E-05	1.05E-02	4.48E-03	1.98E-03	Block B14	y	n	FALSE
552697.22_4172811.6	552697.22	4172811.6	1.5	4.10E-03	9.08E-05	4.21E-05	2.66E-03	1.78E-04	9.61E-04	5.12E-04	8.48E-03	3.89E-05	9.92E-04	3.89E-05	1.07E-02	4.56E-03	2.01E-03	Block B14	y	n	FALSE
552717.22_4172811.6	552717.22	4172811.6	1.5	4.21E-03	9.32E-05	4.33E-05	2.73E-03	1.83E-04	9.87E-04	5.26E-04	8.71E-03	3.99E-05	1.02E-03	3.99E-05	1.09E-02	4.68E-03	2.06E-03	Non Res	n	n	FALSE
552737.22_4172811.6	552737.22	4172811.6	1.5	4.45E-03	9.66E-05	4.49E-05	2.84E-03	1.90E-04	1.02E-03	5.45E-04	9.04E-03	4.14E-05	1.06E-03	4.14E-05	1.14E-02	4.85E-03	2.16E-03	Non Res	n	n	FALSE
552757.22_4172811.6	552757.22	4172811.6	1.5	4.42E-03	1.02E-04	4.72E-05	2.98E-03	2.00E-04	1.08E-03	5.74E-04	9.50E-03	4.36E-05	1.11E-03	4.36E-05	1.19E-02	5.10E-03	2.21E-03	Block E4	n	n	FALSE
552777.22_4172811.6	552777.22	4172811.6	1.5	4.75E-03	1.07E-04	4.97E-05	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.00E-02	4.59E-05	1.17E-03	4.59E-05	1.26E-02	5.37E-03	2.35E-03	Block E4	n	n	FALSE
552797.22_4172811.6	552797.22	4172811.6	1.5	4.80E-03	1.17E-04	5.41E-05	3.42E-03	2.29E-04	1.23E-03	6.58E-04	1.09E-02	5.00E-05	1.27E-03	5.00E-05	1.37E-02	5.85E-03	2.49E-03	Block E4	n	n	FALSE
552817.22_4172811.6	552817.22	4172811.6	1.5	5.04E-03	1.33E-04	6.17E-05	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.24E-02	5.70E-05	1.45E-03	5.70E-05	1.56E-02	6.67E-03	2.75E-03	Block E4	n	n	FALSE
552837.22_4172811.6	552837.22	4172811.6	1.5	5.41E-03	1.44E-04	6.69E-05	4.23E-03	2.83E-04	1.53E-03	8.14E-04	1.35E-02	6.18E-05	1.58E-03	6.18E-05	1.69E-02	7.24E-03	2.97E-03	Block E4	n	n	FALSE
552857.22_4172811.6	552857.22	4172811.6	1.5	5.34E-03	1.42E-04	6.58E-05	4.16E-03	2.78E-04	1.50E-03	7.99E-04	1.32E-02	6.07E-05	1.55E-03	6.07E-05	1.66E-02	7.11E-03	2.92E-03	Non Res	n	n	FALSE
552877.22_4172811.6	552877.22	4172811.6	1.5	5.24E-03	1.34E-04	6.24E-05	3.94E-03	2.64E-04	1.42E-03	7.59E-04	1.26E-02	5.76E-05	1.47E-03	5.76E-05	1.58E-02	6.75E-03	2.81E-03	Block D2	n	y	FALSE
552897.22_4172811.6	552897.22	4172811.6	1.5	5.93E-03	1.74E-04	8.06E-05	5.09E-03	3.41E-04	1.84E-03	9.80E-04	1.62E-02	7.44E-05	1.90E-03	7.44E-05	2.04E-02	8.71E-03	3.46E-03	Block D2	n	y	FALSE
552917.22_4172811.6	552917.22	4172811.6	1.5	5.33E-03	1.43E-04	6.63E-05	4.19E-03	2.80E-04	1.51E-03	8.06E-04	1.33E-02	6.12E-05	1.56E-03	6.12E-05	1.68E-02	7.17E-03	2.94E-03	Block D2	n	y	FALSE
552937.22_4172811.6	552937.22	4172811.6	1.5	5.19E-03	1.36E-04	6.29E-05	3.98E-03	2.66E-04	1.44E-03	7.65E-04	1.27E-02	5.81E-05	1.48E-03	5.81E-05	1.59E-02	6.80E-03	2.81E-03	Block D2	n	y	FALSE
552957.22_4172811.6	552957.22	4172811.6	1.5	4.92E-03	1.21E-04	5.64E-05	3.56E-03	2.38E-04	1.29E-03	6.85E-04	1.14E-02	5.20E-05	1.33E-03	5.20E-05	1.43E-02	6.09E-03	2.57E-03	Block D2	n	y	FALSE
552977.22_4172811.6	552977.22	4172811.6	1.5	4.66E-03	1.09E-04	5.05E-05	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.02E-02	4.66E-05	1.19E-03	4.66E-05	1.28E-02	5.46E-03	2.36E-03	Block D2	n	y	FALSE
552997.22_4172811.6	552997.22	4172811.6	1.5	4.44E-03	9.91E-05	4.60E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	9.27E-03	4.25E-05	1.08E-03	4.25E-05	1.16E-02	4.98E-03	2.19E-03	Block D2	n	y	FALSE
553017.22_4172811.6	553017.22	4172811.6	1.5	4.43E-03	1.03E-04	4.79E-05	3.03E-03	2.03E-04	1.09E-03	5.83E-04	9.65E-03	4.42E-05	1.13E-03	4.42E-05	1.21E-02	5.18E-03	2.24E-03	Block D2	n	y	FALSE
553037.22_4172811.6	553037.22	4172811.6	1.5	4.20E-03	9.93E-05	4.61E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	9.29E-03	4.26E-05	1.09E-03	4.26E-05	1.17E-02	4.99E-03	2.14E-03	Block D2	n	y	FALSE
553057.22_4172811.6	553057.22	4172811.6	1.5	4.02E-03	9.64E-05	4.48E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	9.02E-03	4.13E-05	1.05E-03	4.13E-05	1.13E-02	4.84E-03	2.07E-03	Block D2	n	y	FALSE
553077.22_4172811.6	553077.22	4172811.6	1.5	3.90E-03	9.56E-05	4.44E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	8.94E-03	4.10E-05	1.04E-03	4.10E-05	1.12E-02	4.80E-03	2.03E-03	Block D2	n	y	FALSE
553097.22_4172811.6	553097.22	4172811.6	1.5	3.61E-03	8.43E-05	3.96E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	7.98E-03	3.66E-05	9.32E-04	3.66E-05	1.00E-02	4.28E-03	1.84E-03	Block D2	n	y	FALSE
553117.22_4172811.6	553117.22	4172811.6	1.5	3.49E-03	8.38E-05	3.89E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	7.84E-03	3.59E-05	9.16E-04	3.59E-05	9.84E-03	4.21E-03	1.80E-03	Block D2	n	y	FALSE
553137.22_4172811.6	553137.22	4172811.6	1.5	3.44E-03	8.41E-05	3.90E-05	2.47E-03	1.65E-04	8.90E-04	4.74E-04	7.86E-03	3.60E-05	9.19E-04	3.60E-05	9.87E-03	4.22E-03	1.79E-03	Block D2	n	y	FALSE
553157.22_4172811.6	553157.22	4172811.6	1.5	3.38E-03	8.45E-05	3.92E-05	2.48E-03	1.66E-04	8.94E-04	4.77E-04	7.90E-03	3.62E-05	9.23E-04	3.62E-05	9.92E-03	4.24E-03	1.78E-03	Block D2	n	y	FALSE
553177.22_4172811.6	553177.22	4172811.6	1.5	3.29E-03	8.24E-05	3.82E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	7.70E-03	3.53E-05	9.00E-04	3.53E-05	9.68E-03	4.13E-03	1.74E-03	Block D2	n	y	FALSE
553197.22_4172811.6	553197.22	4172811.6	1.5	3.22E-03	8.08E-05	3.75E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	7.56E-03	3.46E-05	8.83E-04	3.46E-05	9.49E-03	4.06E-03	1.70E-03	Block D2	n	y	FALSE
553217.22_4172811.6	553217.22	4172811.6	1.5	3.15E-03	7.88E-05	3.66E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	7.36E-03	3.38E-05	8.61E-04	3.38E-05	9.25E-03	3.95E-03	1.66E-03	Block D2	n	y	FALSE
553237.22_4172811.6	553237.22	4172811.6	1.5	3.11E-03	7.68E-05	3.57E-05	2.25E-03	1.51E-04	8.14E-04	4.34E-04	7.18E-03	3.29E-05	8.40E-04	3.29E-05	9.02E-03	3.86E-03	1.63E-03	Block D2	n	y	FALSE
553257.22_4172811.6	553257.22	4172811.6	1.5	3.09E-03	7.55E-05	3.51E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	7.06E-03	3.24E-05	8.26E-04	3.24E-05	8.87E-03	3.79E-03	1.61E-03	Block D2	n	y	FALSE
553277.22_4172811.6	553277.22	4172811.6	1.5	3.11E-03	7.51E-05	3.49E-05	2.20E-03	1.48E-04	7.96E-04	4.24E-04	7.02E-03	3.22E-05	8.21E-04	3.22E-05	8.83E-03	3.77E-03	1.61E-03	Block D2	n	y	FALSE
553297.22_4172811.6	553297.22	4172811.6	1.5	3.12E-03	7.36E-05	3.42E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	6.88E-03	3.15E-05	8.04E-04	3.15E-05	8.65E-03	3.69E-03	1.59E-03	Block D2	n	y	FALSE
553317.22_4172811.6	553317.22	4172811.6	1.5	3.10E-03	7.12E-05	3.31E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	6.66E-03	3.05E-05	7.79E-04	3.05E-05	8.37E-03	3.58E-03	1.55E-03	Block D2	n	y	FALSE
553337.22_4172811.6	553337.22	4172811.6	1.5	3.10E-03	6.95E-05	3.23E-05	2.04E-03	1.37E-04	7.36E-04	3.92E-04	6.50E-03	2.98E-05	7.60E-04	2.98E-05	8.18E-03	3.49E-03	1.53E-03	Block D2	n	y	FALSE
553357.22_4172811.6	553357.22	4172811.6	1.5	3.14E-03	6.97E-05	3.24E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	6.51E-03	2.99E-05	7.62E-04	2.99E-05	8.18E-03	3.50E-03	1.54E-03	Non Res	n	n	FALSE
553377.22_4172811.6	553377.22	4172811.6	1.5	3.13E-03	6.85E-05	3.18E-05	2.01E-03	1.35E-04	7.25E-04	3.86E-04	6.40E-03	2.93E-05	7.48E-04	2.93E-05	8.04E-03	3.44E-03	1.52E-03	Non Res	n	n	FALSE
553397.22_4172811.6	553397.22	4172811.6	1.5	3.10E-03	6.71E-05	3.12E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	6.28E-03	2.88E-05	7.34E-04	2.88E-05	7.89E-03	3.37E-03	1.50E-03	Non Res	n	n	FALSE
553417.22_4172811.6	553417.22	4172811.6	1.5	3.07E-03	6.57E-05	3.05E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	6.14E-03	2.82E-05	7.18E-04	2.82E-05	7.72E-03	3.30E-03	1.48E-03	Non Res	n	n	FALSE
553437.22_4172811.6	553437.22	4172811.6	1.5	3.04E-03	6.46E-05	3.00E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	6.04E-03	2.77E-05	7.06E-04	2.77E-05	7.59E-03	3.24E-03	1.45E-03	Non Res	n	n	FALSE
553457.22_4172811.6	553457.22	4172811.6	1.5	2.99E-03	6.35E-05	2.95E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	5.94E-03	2.72E-05	6.94E-04	2.72E-05	7.46E-03	3.19E-03	1.43E-03	Non Res	n	n	FALSE
553477.22_4172811.6	553477.22	4172811.6	1.5	2.92E-03	6.24E-05	2.90E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	5.83E-03	2.67E-05	6.82E-04	2.67E-05	7.33E-03	3.13E-03	1.40E-03	Non Res	n	n	FALSE
553497.22_4172811.6	553497.22	4172811.6	1.5	2.85E-03	6.13E-05	2.84E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	5.73E-03	2.63E-05	6.70E-04	2.63E-05	7.20E-03	3.08E-03	1.37E-03	Non Res	n	n	FALSE
553517.22_4172811.6	553517.22	4172811.6	1.5	2.81E-03	6.01E-05	2.79E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	5.62E-03	2.57E-05	6.57E-04	2.57E-05	7.06E-03	3.02E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)																								
Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)		
552757.22_4172831.6_	552757.22	4172831.6	1.5	4.52E-03	1.05E-04	4.88E-05	3.09E-03	2.07E-04	1.11E-03	5.94E-04	9.83E-03	4.51E-05	1.15E-03	4.51E-05	1.24E-02	5.28E-03	2.28E-03	Block E4	n	n	FALSE	
552777.22_4172831.6_	552777.22	4172831.6	1.5	4.80E-03	1.11E-04	5.17E-05	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.04E-02	4.77E-05	1.22E-03	4.77E-05	1.31E-02	5.59E-03	2.42E-03	Block E4	n	n	FALSE	
552797.22_4172831.6_	552797.22	4172831.6	1.5	4.95E-03	1.21E-04	5.64E-05	3.56E-03	2.38E-04	1.29E-03	6.85E-04	1.13E-02	5.20E-05	1.33E-03	5.20E-05	1.43E-02	6.09E-03	2.58E-03	Block E4	n	n	FALSE	
552817.22_4172831.6_	552817.22	4172831.6	1.5	5.19E-03	1.39E-04	6.46E-05	4.08E-03	2.73E-04	1.47E-03	7.86E-04	1.30E-02	5.97E-05	1.52E-03	5.97E-05	1.63E-02	6.99E-03	2.86E-03	Block E4	n	n	FALSE	
552837.22_4172831.6_	552837.22	4172831.6	1.5	5.44E-03	1.50E-04	6.98E-05	4.41E-03	2.95E-04	1.59E-03	8.49E-04	1.41E-02	6.44E-05	1.64E-03	6.44E-05	1.77E-02	7.55E-03	3.06E-03	Block E4	n	n	FALSE	
552857.22_4172831.6_	552857.22	4172831.6	1.5	5.38E-03	1.43E-04	6.63E-05	4.19E-03	2.81E-04	1.51E-03	8.06E-04	1.34E-02	6.12E-05	1.56E-03	6.12E-05	1.68E-02	7.17E-03	2.95E-03	Non Res	n	n	FALSE	
552877.22_4172831.6_	552877.22	4172831.6	1.5	5.21E-03	1.33E-04	6.18E-05	3.90E-03	2.61E-04	1.41E-03	7.51E-04	1.24E-02	5.70E-05	1.45E-03	5.70E-05	1.56E-02	6.68E-03	2.79E-03	Block D2	n	y	FALSE	
552897.22_4172831.6_	552897.22	4172831.6	1.5	6.10E-03	1.80E-04	8.35E-05	5.27E-03	3.53E-04	1.90E-03	1.01E-03	1.68E-02	7.70E-05	1.96E-03	7.70E-05	2.11E-02	9.02E-03	3.57E-03	Block D2	n	y	FALSE	
552917.22_4172831.6_	552917.22	4172831.6	1.5	5.58E-03	1.53E-04	7.10E-05	4.49E-03	3.00E-04	1.62E-03	8.63E-04	1.43E-02	6.55E-05	1.67E-03	6.55E-05	1.80E-02	7.68E-03	3.12E-03	Block D2	n	y	FALSE	
552937.22_4172831.6_	552937.22	4172831.6	1.5	5.19E-03	1.33E-04	6.18E-05	3.91E-03	2.61E-04	1.41E-03	7.51E-04	1.24E-02	5.70E-05	1.45E-03	5.70E-05	1.56E-02	6.68E-03	2.78E-03	Block D2	n	y	FALSE	
552957.22_4172831.6_	552957.22	4172831.6	1.5	4.74E-03	1.10E-04	5.11E-05	3.23E-03	2.16E-04	1.16E-03	6.20E-04	1.03E-02	4.71E-05	1.20E-03	4.71E-05	1.29E-02	5.52E-03	2.39E-03	Block D2	n	y	FALSE	
552977.22_4172831.6_	552977.22	4172831.6	1.5	4.55E-03	1.02E-04	4.74E-05	3.00E-03	2.01E-04	1.08E-03	5.76E-04	9.55E-03	4.38E-05	1.12E-03	4.38E-05	1.20E-02	5.13E-03	2.25E-03	Block D2	n	y	FALSE	
552997.22_4172831.6_	552997.22	4172831.6	1.5	4.65E-03	1.08E-04	5.01E-05	3.16E-03	2.12E-04	1.14E-03	6.09E-04	1.01E-02	4.62E-05	1.18E-03	4.62E-05	1.27E-02	5.41E-03	2.34E-03	Block D2	n	y	FALSE	
553017.22_4172831.6_	553017.22	4172831.6	1.5	4.56E-03	1.07E-04	4.98E-05	3.14E-03	2.10E-04	1.13E-03	6.05E-04	1.00E-02	4.59E-05	1.17E-03	4.59E-05	1.26E-02	5.38E-03	2.32E-03	Block D2	n	y	FALSE	
553037.22_4172831.6_	553037.22	4172831.6	1.5	4.32E-03	1.03E-04	4.80E-05	3.03E-03	2.03E-04	1.09E-03	5.83E-04	9.66E-03	4.43E-05	1.13E-03	4.43E-05	1.21E-02	5.19E-03	2.22E-03	Block D2	n	y	FALSE	
553057.22_4172831.6_	553057.22	4172831.6	1.5	4.11E-03	1.00E-04	4.65E-05	2.94E-03	1.97E-04	1.06E-03	5.65E-04	9.36E-03	4.29E-05	1.09E-03	4.29E-05	1.18E-02	5.03E-03	2.13E-03	Block D2	n	y	FALSE	
553077.22_4172831.6_	553077.22	4172831.6	1.5	3.97E-03	9.85E-05	4.57E-05	2.89E-03	1.93E-04	1.04E-03	5.56E-04	9.21E-03	4.22E-05	1.08E-03	4.22E-05	1.16E-02	4.94E-03	2.08E-03	Block D2	n	y	FALSE	
553097.22_4172831.6_	553097.22	4172831.6	1.5	3.82E-03	9.58E-05	4.45E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	8.96E-03	4.11E-05	1.05E-03	4.11E-05	1.13E-02	4.81E-03	2.02E-03	Block D2	n	y	FALSE	
553117.22_4172831.6_	553117.22	4172831.6	1.5	3.66E-03	9.21E-05	4.28E-05	2.70E-03	1.81E-04	9.76E-04	5.20E-04	8.61E-03	3.95E-05	1.01E-03	3.95E-05	1.08E-02	4.62E-03	1.94E-03	Block D2	n	y	FALSE	
553137.22_4172831.6_	553137.22	4172831.6	1.5	3.49E-03	8.68E-05	4.03E-05	2.55E-03	1.71E-04	9.19E-04	4.90E-04	8.12E-03	3.72E-05	9.49E-04	3.72E-05	1.02E-02	4.36E-03	1.83E-03	Block D2	n	y	FALSE	
553157.22_4172831.6_	553157.22	4172831.6	1.5	3.41E-03	8.60E-05	3.99E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	8.04E-03	3.68E-05	9.39E-04	3.68E-05	1.01E-02	4.32E-03	1.81E-03	Block D2	n	y	FALSE	
553177.22_4172831.6_	553177.22	4172831.6	1.5	3.37E-03	8.57E-05	3.98E-05	2.51E-03	1.68E-04	9.08E-04	4.84E-04	8.01E-03	3.67E-05	9.37E-04	3.67E-05	1.01E-02	4.30E-03	1.80E-03	Block D2	n	y	FALSE	
553197.22_4172831.6_	553197.22	4172831.6	1.5	3.31E-03	8.37E-05	3.88E-05	2.45E-03	1.64E-04	8.86E-04	4.72E-04	7.82E-03	3.59E-05	9.14E-04	3.59E-05	9.83E-03	4.20E-03	1.76E-03	Block D2	n	y	FALSE	
553217.22_4172831.6_	553217.22	4172831.6	1.5	3.11E-03	7.46E-05	3.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	6.98E-03	3.20E-05	8.16E-04	3.20E-05	8.77E-03	3.75E-03	1.60E-03	Block D2	n	y	FALSE	
553237.22_4172831.6_	553237.22	4172831.6	1.5	3.14E-03	7.48E-05	3.47E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	6.99E-03	3.21E-05	8.17E-04	3.21E-05	8.78E-03	3.75E-03	1.61E-03	Block D2	n	y	FALSE	
553257.22_4172831.6_	553257.22	4172831.6	1.5	3.23E-03	7.63E-05	3.54E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	7.13E-03	3.27E-05	8.34E-04	3.27E-05	8.96E-03	3.83E-03	1.64E-03	Block D2	n	y	FALSE	
553277.22_4172831.6_	553277.22	4172831.6	1.5	3.29E-03	7.71E-05	3.58E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	7.21E-03	3.30E-05	8.42E-04	3.30E-05	9.05E-03	3.87E-03	1.67E-03	Block D2	n	y	FALSE	
553297.22_4172831.6_	553297.22	4172831.6	1.5	3.32E-03	7.64E-05	3.55E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	7.15E-03	3.28E-05	8.35E-04	3.28E-05	8.98E-03	3.84E-03	1.66E-03	Block D2	n	y	FALSE	
553317.22_4172831.6_	553317.22	4172831.6	1.5	3.32E-03	7.48E-05	3.48E-05	2.20E-03	1.47E-04	7.93E-04	4.22E-04	7.00E-03	3.21E-05	8.18E-04	3.21E-05	8.79E-03	3.76E-03	1.64E-03	Block D2	n	y	FALSE	
553337.22_4172831.6_	553337.22	4172831.6	1.5	3.30E-03	7.30E-05	3.39E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	6.83E-03	3.13E-05	7.98E-04	3.13E-05	8.58E-03	3.67E-03	1.62E-03	Block D2	n	y	FALSE	
553357.22_4172831.6_	553357.22	4172831.6	1.5	3.30E-03	7.20E-05	3.34E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	6.73E-03	3.09E-05	7.87E-04	3.09E-05	8.46E-03	3.61E-03	1.60E-03	Non Res	n	n	FALSE	
553377.22_4172831.6_	553377.22	4172831.6	1.5	3.27E-03	7.05E-05	3.28E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	6.60E-03	3.02E-05	7.71E-04	3.02E-05	8.29E-03	3.54E-03	1.58E-03	Non Res	n	n	FALSE	
553397.22_4172831.6_	553397.22	4172831.6	1.5	3.22E-03	6.91E-05	3.21E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	6.46E-03	2.96E-05	7.55E-04	2.96E-05	8.12E-03	3.47E-03	1.55E-03	Non Res	n	n	FALSE	
553417.22_4172831.6_	553417.22	4172831.6	1.5	3.16E-03	6.76E-05	3.14E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	6.32E-03	2.90E-05	7.38E-04	2.90E-05	7.93E-03	3.39E-03	1.52E-03	Non Res	n	n	FALSE	
553437.22_4172831.6_	553437.22	4172831.6	1.5	3.13E-03	6.64E-05	3.08E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	6.21E-03	2.85E-05	7.26E-04	2.85E-05	7.80E-03	3.33E-03	1.50E-03	Non Res	n	n	FALSE	
553457.22_4172831.6_	553457.22	4172831.6	1.5	3.07E-03	6.52E-05	3.03E-05	1.91E-03	1.28E-04	6.91E-04	3.68E-04	6.10E-03	2.79E-05	7.13E-04	2.79E-05	7.66E-03	3.27E-03	1.47E-03	Non Res	n	n	FALSE	
553477.22_4172831.6_	553477.22	4172831.6	1.5	2.98E-03	6.40E-05	2.97E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	5.99E-03	2.74E-05	7.00E-04	2.74E-05	7.52E-03	3.22E-03	1.44E-03	Non Res	n	n	FALSE	
553497.22_4172831.6_	553497.22	4172831.6	1.5	2.92E-03	6.28E-05	2.92E-05	1.84E-03	1.23E-04	6.65E-04	3.55E-04	5.88E-03	2.69E-05	6.87E-04	2.69E-05	7.38E-03	3.15E-03	1.41E-03	Non Res	n	n	FALSE	
553517.22_4172831.6_	553517.22	4172831.6	1.5	2.85E-03	6.13E-05	2.85E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	5.73E-03	2.63E-05	6.70E-04	2.63E-05	7.20E-03	3.08E-03	1.37E-03	Non Res	n	n	FALSE	
553537.22_4172831.6_	553537.22	4172831.6	1.5	2.77E-03	5.95E-05	2.76E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	5.57E-03	2.55E-05	6.51E-04	2.55E-05	6.99E-03	2.99E-03	1.33E-03	Non Res	n	n	FALSE	
553557.22_4172831.6_	553557.22	4172831.6	1.5	2.72E-03	5.84E-05	2.71E-05	1.71E-03	1.15E-04	6.19E-04	3.30E-04	5.46E-03	2.50E-05	6.38E-04	2.50E-05	6.86E-03	2.93E-03	1.31E-03	Non Res	n	n	FALSE	
553577.22_4172831.6_	553577.22	4172831.6	1.5	2.66E-03	5.73E-05	2.66E-05	1.68E-03	1.13E-04	6.07E-04	3.23E-04	5.36E-03	2.46E-05	6.26E-04	2.46E-05	6.73E-03	2.88E-03	1.28E-03	Non Res	n	n	FALSE	
553597.22_4172831.6_	553597.22	4172831.6	1.5	2.61E-03	5.62E-05	2.61E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	5.26E-03	2.41E-05	6.15E-04	2.41E-05	6.60E-03	2.82E-03	1.26E-03	Non Res	n	n	FALSE	
553617.22_4172831.6_	553617.22	4172831.6	1.5	2.56E-03	5.52E-05	2.57E-05	1.62E-03	1.09E-04	5.85E-04	3.12E-04	5.17E-03	2.37E-05	6.04E-04	2.37E-05	6.49E-03	2.77E-03	1.24E-03	Non Res	n	n	FALSE	
553637.22_4172831.6_	553637.22	4172831.6	1.5	2.51E-03	5.43E-05	2.52E-05	1.59E-03	1.07E-04	5.75E-04	3.07E-04	5.08E-03	2.33E-05	5.94E-04	2.33E-05	6.38E-03	2.73E-03	1.21E-03	Non Res	n	n	FALSE	
553657.22_4172831.6_	553657.22	4172831.6	1.5	2.46E-03	5.34E-05	2.48E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	5.00E-03	2.29E-05	5.84E-04	2.29E-05	6.28E-03	2.68E-03	1.19E-03	Non Res	n	n	FALSE	
553677.22_4172831.6_	553677.22	4172831.6	1.5	2.42E-03	5.26E-05	2.44E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	4.92E-03	2.25E-05	5.75E-04	2.25E-05	6.18E-03	2.64E-03	1.17E-03	Non Res	n	n	FALSE	
553697.22_4172831.6_	553697.22	4172831.6	1.5	2.37E-03	5.17E-05	2.40E-05	1.52E-03	1.02E-04	5.47E-04	2.92E-04	4.83E-03	2.22E-05	5.65E-04	2.22E-05	6.07E-03	2.59E-03	1.15E-03	Non Res	n	n	FALSE	
553717.22_4172831.6_	553717.22	4172831.6	1.5	2.32E-03	5.08E-05	2.36E-05	1.49E-03	9.99E-05	5.38E-04	2.87E-04	4.75E-03	2.18E-05	5.56E-04	2.18E-05	5.97E-03	2.55E-03	1.13E-03	Non Res	n	n	FALSE	
553737.22_4172831.6_	553737.22	4172831.6	1.5	2.28E-03	5.00E-05	2.32E-05	1.47E-03	9.83E-05	5.30E-04	2.82E-04	4.68E-03	2.14E-05	5.47E-04	2.14E-05	5.88E-03	2.51E-03	1.11E-03	Non Res	n	n	FALSE	
553757.22_4172831.6_	553757.22	4172831.6	1.5	2.23E-03	4.92E-05	2.29E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	4.60E-03	2.11E-05	5.38E-04	2.11E-05	5.78E-03	2.47E-03	1.09E-03	Non Res	n	n	FALSE	
553777.22_4172831.6_	553777.22	4172831.6	1.5	2.18E-03	4.84E-05	2.25E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	4.53E-03	2.08E-05	5.29E-04	2.08E-05	5.69E-03	2.43E-03	1.07E-03	Non Res	n	n	FALSE	
553797.22_4172831.6_	553797.22	4172831.6	1.5	2.14E-03	4.77E-05	2.21E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	4.46E-03	2.04E-05	5.21E-04	2.04E-05	5.60E-03	2.39E-03	1.05E-03	Non Res	n	n	FALSE	
553817.22_4172831.6_	553817.22	4172831.6	1.5	2.10E-03	4.70E-05	2.18E-05	1.38E-03	9.22E-05	4.97E-04	2.65E-04	4.39E-03	2.01E-05	5.13E-04	2.01E-05	5.52E-03	2.36E-03	1.04E-03	Non Res	n	n	FALSE	
551817.22_4172851.6_	551817.22	4172851.6	1.5	9.95E-04	3.89E-05	1.61E-05	9.55E-04	6.66E-05	3.59E-04	1.91E-04	3.17E-03	1.45E-05	3.71E-04	1.45E-05	3.98E-03	1.70E-03	6.43E-04	Non Res	n	n	FALSE	
551837.22_4172851.6_	551837.22	4172851.6	1.5	1.03E-03	3.51E-05	1.63E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	3.28E-03	1.51E-05	3.84E-04	1.51E-05	4.13E-03	1.76E-03	6.66E-04	Non Res	n	n	FALSE	
551857.22_4172851.6_	551857.22	4172851.6	1.5	1.09E-03	3.76E-05	1.75E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	3.52E-03	1.61E-05	4.11E-04	1.61E-05	4.42E-03	1.89E-03	7.11E-04	Non Res	n	n	FALSE	
551877.22_4172851.6_	551877.22	4172851.6	1.5	1.16E-03	4.02E-05	1.86E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	3.76E-03	1.72E-05	4.39E-04	1.72E-05	4.72E-03	2.02E-03	7.57E-04	Non Res	n	n	FALSE	
551897.22_4172851.6_	551897.22	4172851.6	1.5	1.22E-03	4.25E-05	1.97E-05	1.25E-03	8.35E-05	4.50E-04	2.40E-04	3.98E-03	1.82E-05	4.65E-04	1.82E-05	5.00E-03	2.13E-03	8.00E-04	Non Res	n	n	FALSE	
551917.22_4172851.6_	551917.22	4172851.6	1.5	1.32E-03	4.69E-05	2.18E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	4.38E-03	2.01E-05	5.12E-04	2.01E-05	5.50E-03	2.35E-03	8.77E-04	Non Res	n	n	FALSE	
551937.22_4172851.6_	551937.22	4172851.6	1.5	1.41E-03	5.05E-05	2.35E-05	1.48E-03	9.93E-05	5.35E-04	2.85E-04	4.73E-03	2.17E-05	5.52E-04	2.17E-05	5.94E-03	2.54E-03	9.44E-04	Non Res	n	n	FALSE	
551957.22_4172851.6_	551957.22	4172851.6	1.5	1.49E-03	5.39E-05	2.50E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	5.04E-03	2.31E-05	5.89E-04	2.31E-05	6.33E-03	2.71E-03	1.00E-03	Non Res	n	n	FALSE	
551977.22_4172851.6_	551977.22	4172851.6	1.5	1.59E-03	5.79E-05	2.69E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	5.41E-03	2.48E-05	6.33E-04	2.48E-05	6.80E-03	2.91E-03	1.08E-03	Non Res	n	n	FALSE	
551997.22_4172851.6_	551997.22	4172851.6	1.5	1.70E-03	6.24E-05	2.90E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	5.83E-03	2.67E-05	6.82E-04	2.67E-05	7.33E-03	3.13E-03	1.16E-03	Non Res	n	n	FALSE	
552017.22_4172851.6_	552017.22	4172851.6	1.5	1.83E-03	6.79E-05	3.15E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	6.35E-03	2.91E-05	7.42E-04	2.91E-05	7.98E-03	3.41E-03	1.26E-03	Non Res	n	n	FALSE	
552037.22_4172851.6_	552037.22	4172851.6	1.5	1.99E-03	7.52E-05	3.49E-05	2.20E-03	1.48E-04	7.96E-04	4.24E-04	7.03E-03	3.22E-05	8.21E-04	3.22E-05	8.83E-03	3.77E-03	1.38E-03	Non Res	n	n	FALSE	
552057.22_4172851.6_	552057.22	4172851.6	1.5	2.21E-03	8.49E-05	3.94E-05	2.49E-03	1.67E-04	9.00E-04	4.79E-04	7.94E-03	3.64E-05	9.28E-04	3.64E-05	9.98E-03	4.26E-03	1.56E-03	Non Res	n	n	FALSE	
552077.22_4172851.6_	552077.22	4172851.6	1.5	2.53E-03	9.93E-05	4.61E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	9.28E-03	4.26E-05	1.09E-03	4.26E-05	1.17E-02	4.98E-03	1.81E-03	Non Res	n	n	FALSE	
552097.22_4172851.6_	552097.22	4172851.6	1.5	3.02E-03	1.23E-04	5.72E-05	3.61E-03	2.42E-04	1.30E-03	6.95E-04	1.15E-02	5.28E-05	1.35E-03	5.28E-05	1.45E-02	6.18E-03	2.22E-03	Non Res	n	n	FALSE	
552117.22_4172851.6_	552117.22	4172851.6	1.5	3.85E-03	1.65E-04	7.67E-05	4.85E-03	3.25E-04	1.75E-03	9.33E-04	1.55E-02	7.08E-05	1.81E-03	7.08E-05	1.94E-02	8.30E-03	2.93E-03	Non Res	n	n	FALSE	
552137.22_4172851.6_	552137.22	4172851.6	1.5	3.58E-03	1.48E-04	6.86E-05	4.34E-03	2.90E-04	1.57E-03	8.34E-04	1.38E-02	6.33E-05	1.62E-03	6.33E-05	1.74E-02	7.42E-03	2.65E-03	Non Res	n	n	FALSE	
552157.22_4172851.6_	552157.22	4172851.6	1.5	3.85E-03	1.59E-04	7.39E-05	4.67E-03	3.13E-04	1.69E-03	8.99E-04	1.49E-02	6.83E-05	1.74E-03	6.83E-05	1.87E-02	8.00E-03	2.86E-03	Non Res	n	n	FALSE	
552177.22_4172851.6_	552177.22	4172851.6	1.5	4.98E-03	2.18E-04	1.01E-04	6.38E-03	4.27E-04	2.30E-03	1.23E-03	2.03E-02	9.33E-05	2.38E-03	9.33E-05	2.56E-02	1.09E-02	3.85E-03	Block B9	y	n	FALSE	
552197.22_4172851.6_	552197.22	4172851.6	1.5	5.22E-03	2.28E-04	1.06E-04	6.68E-03	4.47E-04	2.41E-03	1.29E-03	2.13E-02	9.76E-05	2.49E-03	9.76E-05	2.67E-02	1.14E-02	4.03E-03	Block B9	y	n	FALSE	
552217.22_4172851.6_	552217.22	4172851.6	1.5	4.53E-03	1.87E-04	8.69E-05	5.49E-03	3.68E-04	1.98E-03	1.06E-03	1.75E-02	8.02E-05	2.05E-03	8.02E-05	2.20E-02	9.40E-03	3.36E-03	Block B9	y	n	FALSE	
552237.22_4172851.6_	552237.22	4172851.6	1.5	4.13E-03	1.62E-04	7.54E-05	4.76E-03	3.19E-04	1.72E-03	9.16E-04	1.52E-02	6.96E-05	1.77E-03	6.96E-05	1.91E-02	8.15E-03	2.95E-03	Block B9	y	n	FALSE	
552257.22_4172851.6_	552257.22	4172851.6	1.5	3.87E-03	1.45E-04	6.75E-05	4.27E-03	2.86E-04	1.54E-03	8.20E-04	1.36E-02	6.23E-05	1.59E-03	6.23E-05	1.71E-02	7.30E-03	2.68E-03	Non Res	n	n	FALSE	
552277.22_4172851.6_	552277.22	4172851.6	1.5	3.70E-03	1.33E-04	6.20E-05	3.92E-03	2.62E-04	1.41E-03	7.53E-04	1.25E-02	5.72E-05	1.46E-03	5.72E-05	1.57E-02	6.70E-03	2.49E-03	Non Res	n	n	FALSE	
552297.22_4172851.6_	552297.22	4172851.6	1.5	3.57E-03	1.25E-04	5.78E-05	3.65E-03	2.45E-04	1.32E-03	7.03E-04	1.16E-02	5.34E-05	1.36E-03	5.34E-05	1.46E-02	6.25E-03	2.35E-03	Non Res	n	n	FALSE	
552317.22_4172851.6_	552317.22	4172851.6	1.5	3.46E-03	1.18E-04	5.46E-05	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.10E-02	5.04E-05	1.29E-03	5.04E-05	1.38E-02	5.90E-03	2.23E-03	Non Res	n	n	FALSE	
552337.22_4172851.6_	552337.22	4172851.6	1.5	3.37E-03	1.12E-04	5.22E-05	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.05E-02	4.81E-05	1.23E-03	4.81E-05	1.32E-02	5.64E-03	2.15E-03	Non Res	n	n	FALSE	
552357.22_4172851.6_	552357.22	4172851.6	1.5	3.33E-03	1.08E-04	5.02E-05	3.17E-03	2.12E-04	1.14E-03	6.10E-04	1.01E-02	4.63E-05	1.18E-03	4.63E-05	1.27E-02	5.43E-03	2.08E-03	Non Res	n	n	FALSE	
552377.22_4172851.6_	552377.22	4172851.6	1.5	3.25E-03	1.05E-04	4.86E-05	3.07E-03	2.05E-04	1.11E-03	5.90E-04	9.78E-03	4.48E-05	1.14E-03	4.48E-05	1.23E-02	5.25E-03	2.02E-03	Non Res	n	n	FALSE	
552397.22_4172851.6_	552397.22	4172851.6	1.5	3.23E-03	1.02E-04	4.72E-05	2.98E-03	2.00E-04	1.08E-03	5.74E-04	9.51E-03	4.36E-05	1.11E-03	4.36E-05	1.19E-02	5.11E-03	1.98E-03	Non Res	n	n	FALSE	
552417.22_4172851.6_	552417.22	4172851.6	1.5	3.25E-03	9.95E-05	4.62E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	9.30E-03	4.26E-05	1.09E-03	4.26E-05	1.17E-02	4.99E-03	1.95E-03	Non Res	n	n	FALSE	
552437.22_4172851.6_	552437.22	4172851.6	1.5	3.27E-03	9.76E-05	4.53E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	9.12E-03	4.18E-05	1.07E-03	4.18E-05	1.15E-02	4.90E-03	1.93E-03	Non Res	n	n	FALSE	
552457.22_4172851.6_	552457.22	4172851.6	1.5	3.27E-03	9.60E-05	4.46E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	8.97E-03	4.11E-05	1.05E-03	4.11E-05	1.13E-02	4.82E-03	1.91E-03	Block B7	y	n	FALSE	
552477.22_4172851.6_	552477.22	4172851.6	1.5	3.30E-03	9.47E-05	4.40E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	8.85E-03	4.06E-05	1.03E-03	4.06E-05	1.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
553757.22_4172851.6	553757.22	4172851.6	1.5	2.23E-03	5.02E-05	2.33E-05	1.47E-03	9.87E-05	5.32E-04	2.83E-04	4.70E-03	2.15E-05	5.49E-04	2.15E-05	5.90E-03	2.52E-03	1.10E-03	Non Res	n	n	FALSE
553777.22_4172851.6	553777.22	4172851.6	1.5	2.18E-03	4.94E-05	2.29E-05	1.45E-03	9.71E-05	5.23E-04	2.79E-04	4.62E-03	2.12E-05	5.40E-04	2.12E-05	5.80E-03	2.48E-03	1.08E-03	Non Res	n	n	FALSE
553797.22_4172851.6	553797.22	4172851.6	1.5	2.13E-03	4.84E-05	2.26E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	4.55E-03	2.08E-05	5.31E-04	2.08E-05	5.71E-03	2.44E-03	1.06E-03	Non Res	n	n	FALSE
553817.22_4172851.6	553817.22	4172851.6	1.5	2.10E-03	4.79E-05	2.22E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	4.47E-03	2.05E-05	5.23E-04	2.05E-05	5.62E-03	2.40E-03	1.05E-03	Non Res	n	n	FALSE
551817.22_4172871.6	551817.22	4172871.6	1.5	9.85E-04	3.33E-05	1.55E-05	9.77E-04	6.54E-05	3.52E-04	1.88E-04	3.11E-03	1.43E-05	3.64E-04	1.43E-05	3.91E-03	1.67E-03	6.33E-04	Non Res	n	n	FALSE
551837.22_4172871.6	551837.22	4172871.6	1.5	1.03E-03	3.51E-05	1.63E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	3.28E-03	1.51E-05	3.84E-04	1.51E-05	4.13E-03	1.76E-03	6.67E-04	Non Res	n	n	FALSE
551857.22_4172871.6	551857.22	4172871.6	1.5	1.11E-03	3.85E-05	1.79E-05	1.13E-03	7.56E-05	4.07E-04	2.17E-04	3.60E-03	1.65E-05	4.20E-04	1.65E-05	4.52E-03	1.93E-03	7.26E-04	Non Res	n	n	FALSE
551877.22_4172871.6	551877.22	4172871.6	1.5	1.21E-03	4.25E-05	1.97E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	3.97E-03	1.82E-05	4.64E-04	1.82E-05	4.99E-03	2.13E-03	7.97E-04	Non Res	n	n	FALSE
551897.22_4172871.6	551897.22	4172871.6	1.5	1.26E-03	4.44E-05	2.07E-05	1.31E-03	8.76E-05	4.72E-04	2.52E-04	4.17E-03	1.91E-05	4.88E-04	1.91E-05	5.24E-03	2.24E-03	8.37E-04	Non Res	n	n	FALSE
551917.22_4172871.6	551917.22	4172871.6	1.5	1.34E-03	4.79E-05	2.22E-05	1.41E-03	9.41E-05	5.07E-04	2.70E-04	4.48E-03	2.05E-05	5.23E-04	2.05E-05	5.63E-03	2.40E-03	8.96E-04	Non Res	n	n	FALSE
551937.22_4172871.6	551937.22	4172871.6	1.5	1.41E-03	5.06E-05	2.35E-05	1.49E-03	9.95E-05	5.36E-04	2.86E-04	4.73E-03	2.17E-05	5.53E-04	2.17E-05	5.95E-03	2.54E-03	9.46E-04	Non Res	n	n	FALSE
551957.22_4172871.6	551957.22	4172871.6	1.5	1.49E-03	5.36E-05	2.49E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	5.02E-03	2.30E-05	5.86E-04	2.30E-05	6.30E-03	2.69E-03	1.00E-03	Non Res	n	n	FALSE
551977.22_4172871.6	551977.22	4172871.6	1.5	1.57E-03	5.70E-05	2.65E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	5.33E-03	2.44E-05	6.23E-04	2.44E-05	6.70E-03	2.86E-03	1.06E-03	Non Res	n	n	FALSE
551997.22_4172871.6	551997.22	4172871.6	1.5	1.69E-03	6.21E-05	2.88E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	5.80E-03	2.66E-05	6.78E-04	2.66E-05	7.29E-03	3.12E-03	1.15E-03	Non Res	n	n	FALSE
552017.22_4172871.6	552017.22	4172871.6	1.5	1.83E-03	6.77E-05	3.15E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	6.33E-03	2.90E-05	7.40E-04	2.90E-05	7.96E-03	3.40E-03	1.25E-03	Non Res	n	n	FALSE
552037.22_4172871.6	552037.22	4172871.6	1.5	1.99E-03	7.32E-05	3.48E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	7.01E-03	3.21E-05	8.19E-04	3.21E-05	8.80E-03	3.76E-03	1.38E-03	Non Res	n	n	FALSE
552057.22_4172871.6	552057.22	4172871.6	1.5	2.20E-03	8.46E-05	3.93E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	7.91E-03	3.63E-05	9.25E-04	3.63E-05	9.94E-03	4.25E-03	1.55E-03	Non Res	n	n	FALSE
552077.22_4172871.6	552077.22	4172871.6	1.5	2.49E-03	9.80E-05	4.55E-05	2.87E-03	1.92E-04	1.04E-03	5.53E-04	9.16E-03	4.20E-05	1.07E-03	4.20E-05	1.15E-02	4.92E-03	1.78E-03	Non Res	n	n	FALSE
552097.22_4172871.6	552097.22	4172871.6	1.5	2.95E-03	1.20E-04	5.57E-05	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.12E-02	5.15E-05	1.31E-03	5.15E-05	1.41E-02	6.03E-03	2.16E-03	Non Res	n	n	FALSE
552117.22_4172871.6	552117.22	4172871.6	1.5	3.82E-03	1.64E-04	7.61E-05	4.81E-03	3.22E-04	1.73E-03	9.25E-04	1.53E-02	7.02E-05	1.79E-03	7.02E-05	1.92E-02	8.22E-03	2.91E-03	Non Res	n	n	FALSE
552137.22_4172871.6	552137.22	4172871.6	1.5	4.29E-03	1.87E-04	8.66E-05	5.47E-03	3.67E-04	1.98E-03	1.05E-03	1.74E-02	8.00E-05	2.04E-03	8.00E-05	2.19E-02	9.37E-03	3.30E-03	Non Res	n	n	FALSE
552157.22_4172871.6	552157.22	4172871.6	1.5	4.09E-03	1.73E-04	5.90E-05	5.08E-03	3.40E-04	1.83E-03	9.78E-04	1.62E-02	7.42E-05	1.89E-03	7.42E-05	2.03E-02	8.70E-03	3.09E-03	Non Res	n	n	FALSE
552177.22_4172871.6	552177.22	4172871.6	1.5	3.85E-03	1.58E-04	7.32E-05	4.62E-03	3.10E-04	1.67E-03	8.90E-04	1.47E-02	6.76E-05	1.72E-03	6.76E-05	1.85E-02	7.91E-03	2.83E-03	Block B9	y	n	FALSE
552197.22_4172871.6	552197.22	4172871.6	1.5	5.34E-03	2.35E-04	1.09E-04	6.91E-03	4.63E-04	2.49E-03	1.33E-03	2.20E-02	1.01E-04	2.57E-03	1.01E-04	2.77E-02	1.18E-02	4.15E-03	Block B9	y	n	FALSE
552217.22_4172871.6	552217.22	4172871.6	1.5	4.56E-03	1.92E-04	8.89E-05	5.62E-03	3.76E-04	2.03E-03	1.08E-03	1.79E-02	8.21E-05	2.09E-03	8.21E-05	2.25E-02	9.62E-03	3.42E-03	Block B9	y	n	FALSE
552237.22_4172871.6	552237.22	4172871.6	1.5	4.14E-03	1.66E-04	7.71E-05	4.87E-03	3.26E-04	1.76E-03	9.37E-04	1.55E-02	7.11E-05	1.81E-03	7.11E-05	1.95E-02	8.33E-03	3.00E-03	Block B9	y	n	FALSE
552257.22_4172871.6	552257.22	4172871.6	1.5	3.87E-03	1.49E-04	6.90E-05	4.36E-03	2.92E-04	1.57E-03	8.38E-04	1.39E-02	6.37E-05	1.62E-03	6.37E-05	1.75E-02	7.46E-03	2.72E-03	Non Res	n	n	FALSE
552277.22_4172871.6	552277.22	4172871.6	1.5	3.69E-03	1.36E-04	6.32E-05	4.00E-03	2.68E-04	1.44E-03	7.69E-04	1.27E-02	5.84E-05	1.49E-03	5.84E-05	1.60E-02	6.84E-03	2.52E-03	Non Res	n	n	FALSE
552297.22_4172871.6	552297.22	4172871.6	1.5	3.56E-03	1.27E-04	5.90E-05	3.73E-03	2.50E-04	1.35E-03	7.18E-04	1.19E-02	5.45E-05	1.39E-03	5.45E-05	1.49E-02	6.38E-03	2.38E-03	Non Res	n	n	FALSE
552317.22_4172871.6	552317.22	4172871.6	1.5	3.46E-03	1.20E-04	5.59E-05	3.53E-03	2.36E-04	1.27E-03	6.79E-04	1.12E-02	5.16E-05	1.31E-03	5.16E-05	1.41E-02	6.04E-03	2.27E-03	Non Res	n	n	FALSE
552337.22_4172871.6	552337.22	4172871.6	1.5	3.40E-03	1.15E-04	5.34E-05	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.07E-02	4.93E-05	1.26E-03	4.93E-05	1.35E-02	5.77E-03	2.19E-03	Non Res	n	n	FALSE
552357.22_4172871.6	552357.22	4172871.6	1.5	3.36E-03	1.11E-04	5.14E-05	3.25E-03	2.18E-04	1.17E-03	6.25E-04	1.04E-02	4.75E-05	1.21E-03	4.75E-05	1.30E-02	5.56E-03	2.12E-03	Non Res	n	n	FALSE
552377.22_4172871.6	552377.22	4172871.6	1.5	3.33E-03	1.07E-04	4.98E-05	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.00E-02	4.60E-05	1.17E-03	4.60E-05	1.26E-02	5.39E-03	2.07E-03	Non Res	n	n	FALSE
552397.22_4172871.6	552397.22	4172871.6	1.5	3.28E-03	1.05E-04	4.85E-05	3.07E-03	2.05E-04	1.11E-03	5.90E-04	9.78E-03	4.48E-05	1.14E-03	4.48E-05	1.23E-02	5.25E-03	2.03E-03	Non Res	n	n	FALSE
552417.22_4172871.6	552417.22	4172871.6	1.5	3.28E-03	1.12E-04	4.75E-05	3.00E-03	2.01E-04	1.08E-03	5.78E-04	9.57E-03	4.39E-05	1.12E-03	4.39E-05	1.20E-02	5.14E-03	2.00E-03	Block B7	y	n	FALSE
552437.22_4172871.6	552437.22	4172871.6	1.5	3.30E-03	1.01E-04	4.67E-05	2.95E-03	1.98E-04	1.07E-03	5.68E-04	9.40E-03	4.31E-05	1.10E-03	4.31E-05	1.18E-02	5.05E-03	1.98E-03	Block B7	y	n	FALSE
552457.22_4172871.6	552457.22	4172871.6	1.5	3.33E-03	9.91E-05	4.60E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	9.26E-03	4.25E-05	1.08E-03	4.25E-05	1.16E-02	4.97E-03	1.96E-03	Block B7	y	n	FALSE
552477.22_4172871.6	552477.22	4172871.6	1.5	3.36E-03	9.79E-05	4.54E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	9.15E-03	4.19E-05	1.07E-03	4.19E-05	1.15E-02	4.91E-03	1.95E-03	Block B7	y	n	FALSE
552497.22_4172871.6	552497.22	4172871.6	1.5	3.40E-03	9.70E-05	4.50E-05	2.85E-03	1.90E-04	1.03E-03	5.47E-04	9.07E-03	4.16E-05	1.06E-03	4.16E-05	1.14E-02	4.87E-03	1.95E-03	Block B7	y	n	FALSE
552517.22_4172871.6	552517.22	4172871.6	1.5	3.48E-03	9.64E-05	4.48E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	9.02E-03	4.13E-05	1.05E-03	4.13E-05	1.13E-02	4.84E-03	1.96E-03	Block B7	y	n	FALSE
552537.22_4172871.6	552537.22	4172871.6	1.5	3.55E-03	9.61E-05	4.46E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	8.98E-03	4.12E-05	1.05E-03	4.12E-05	1.13E-02	4.82E-03	1.97E-03	Block B7	y	n	FALSE
552557.22_4172871.6	552557.22	4172871.6	1.5	3.63E-03	9.60E-05	4.46E-05	2.82E-03	1.88E-04	1.02E-03	5.42E-04	8.97E-03	4.11E-05	1.05E-03	4.11E-05	1.13E-02	4.82E-03	1.98E-03	Block B7	y	n	FALSE
552577.22_4172871.6	552577.22	4172871.6	1.5	3.68E-03	9.61E-05	4.46E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	8.98E-03	4.12E-05	1.05E-03	4.12E-05	1.13E-02	4.82E-03	1.99E-03	Non Res	n	n	FALSE
552597.22_4172871.6	552597.22	4172871.6	1.5	3.74E-03	9.63E-05	4.47E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	9.01E-03	4.13E-05	1.05E-03	4.13E-05	1.13E-02	4.84E-03	2.01E-03	Block B8	y	n	FALSE
552617.22_4172871.6	552617.22	4172871.6	1.5	3.81E-03	9.66E-05	4.48E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	9.03E-03	4.14E-05	1.06E-03	4.14E-05	1.13E-02	4.85E-03	2.03E-03	Block B8	y	n	FALSE
552637.22_4172871.6	552637.22	4172871.6	1.5	3.91E-03	9.73E-05	4.52E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	9.10E-03	4.17E-05	1.06E-03	4.17E-05	1.14E-02	4.89E-03	2.06E-03	Non Res	n	n	FALSE
552657.22_4172871.6	552657.22	4172871.6	1.5	4.77E-03	9.90E-05	4.60E-05	2.90E-03	1.94E-04	1.05E-03	5.59E-04	9.25E-03	4.24E-05	1.08E-03	4.24E-05	1.16E-02	4.97E-03	2.25E-03	Block B14	y	n	FALSE
552677.22_4172871.6	552677.22	4172871.6	1.5	4.11E-03	1.00E-04	4.65E-05	2.94E-03	1.97E-04	1.06E-03	5.65E-04	9.36E-03	4.29E-05	1.09E-03	4.29E-05	1.18E-02	5.03E-03	2.13E-03	Block B14	y	n	FALSE
552697.22_4172871.6	552697.22	4172871.6	1.5	4.26E-03	1.02E-04	4.74E-05	3.00E-03	2.01E-04	1.08E-03	5.77E-04	9.55E-03	4.38E-05	1.12E-03	4.38E-05	1.20E-02	5.13E-03	2.19E-03	Block B14	y	n	FALSE
552717.22_4172871.6	552717.22	4172871.6	1.5	4.47E-03	1.06E-04	4.90E-05	3.10E-03	2.07E-04	1.12E-03	5.95E-04	9.86E-03	4.52E-05	1.15E-03	4.52E-05	1.24E-02	5.30E-03	2.28E-03	Non Res	n	n	FALSE
552737.22_4172871.6	552737.22	4172871.6	1.5	4.69E-03	1.09E-04	5.08E-05	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.02E-02	4.69E-05	1.19E-03	4.69E-05	1.28E-02	5.49E-03	2.37E-03	Non Res	n	n	FALSE
552757.22_4172871.6	552757.22	4172871.6	1.5	4.69E-03	1.15E-04	5.33E-05	3.37E-03	2.25E-04	1.22E-03	6.48E-04	1.07E-02	4.92E-05	1.25E-03	4.92E-05	1.35E-02	5.76E-03	2.44E-03	Block E4	n	n	FALSE
552777.22_4172871.6	552777.22	4172871.6	1.5	4.94E-03	1.23E-04	5.69E-05	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.15E-02	5.25E-05	1.34E-03	5.25E-05	1.44E-02	6.15E-03	2.59E-03	Block E4	n	n	FALSE
552797.22_4172871.6	552797.22	4172871.6	1.5	5.18E-03	1.34E-04	6.23E-05	3.93E-03	2.63E-04	1.42E-03	7.57E-04	1.25E-02	5.75E-05	1.47E-03	5.75E-05	1.58E-02	6.73E-03	2.79E-03	Block E4	n	n	FALSE
552817.22_4172871.6	552817.22	4172871.6	1.5	5.51E-03	1.54E-04	7.23E-05	4.56E-03	3.05E-04	1.65E-03	8.77E-04	1.45E-02	6.66E-05	1.70E-03	6.66E-05	1.83E-02	7.80E-03	3.14E-03	Block E4	n	n	FALSE
552837.22_4172871.6	552837.22	4172871.6	1.5	5.31E-03	1.44E-04	6.71E-05	4.24E-03	2.84E-04	1.53E-03	8.15E-04	1.35E-02	6.19E-05	1.58E-03	6.19E-05	1.70E-02	7.25E-03	2.95E-03	Block E4	n	n	FALSE
552857.22_4172871.6	552857.22	4172871.6	1.5	5.54E-03	1.56E-04	7.27E-05	4.59E-03	3.07E-04	1.66E-03	8.83E-04	1.46E-02	6.71E-05	1.71E-03	6.71E-05	1.84E-02	7.86E-03	3.16E-03	Non Res	n	n	FALSE
552877.22_4172871.6	552877.22	4172871.6	1.5	6.17E-03	1.85E-04	8.59E-05	5.43E-03	3.63E-04	1.96E-03	1.04E-03	1.73E-02	7.92E-05	2.02E-03	7.92E-05	2.17E-02	9.28E-03	3.66E-03	Block D1	n	y	FALSE
552897.22_4172871.6	552897.22	4172871.6	1.5	6.46E-03	1.95E-04	9.07E-05	5.73E-03	3.84E-04	2.07E-03	1.10E-03	1.83E-02	8.37E-05	2.14E-03	8.37E-05	2.29E-02	9.81E-03	3.85E-03	Block D1	n	y	FALSE
552917.22_4172871.6	552917.22	4172871.6	1.5	5.59E-03	1.46E-04	6.78E-05	4.29E-03	2.87E-04	1.55E-03	8.25E-04	1.37E-02	6.26E-05	1.60E-03	6.26E-05	1.72E-02	7.34E-03	3.03E-03	Block D1	n	y	FALSE
552937.22_4172871.6	552937.22	4172871.6	1.5	5.45E-03	1.39E-04	6.48E-05	4.09E-03	2.74E-04	1.48E-03	7.87E-04	1.30E-02	5.98E-05	1.52E-03	5.98E-05	1.64E-02	7.00E-03	2.92E-03	Block D1	n	y	FALSE
552957.22_4172871.6	552957.22	4172871.6	1.5	5.27E-03	1.32E-04	6.14E-05	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.24E-02	5.67E-05	1.44E-03	5.67E-05	1.55E-02	6.64E-03	2.78E-03	Block D1	n	y	FALSE
552977.22_4172871.6	552977.22	4172871.6	1.5	5.10E-03	1.26E-04	5.85E-05	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.18E-02	5.40E-05	1.38E-03	5.40E-05	1.48E-02	6.33E-03	2.67E-03	Block D1	n	y	FALSE
552997.22_4172871.6	552997.22	4172871.6	1.5	4.89E-03	1.19E-04	5.54E-05	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.12E-02	5.11E-05	1.30E-03	5.11E-05	1.40E-02	5.99E-03	2.54E-03	Block D1	n	y	FALSE
553017.22_4172871.6	553017.22	4172871.6	1.5	4.78E-03	1.16E-04	5.40E-05	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.09E-02	4.98E-05	1.27E-03	4.98E-05	1.37E-02	5.83E-03	2.48E-03	Block D1	n	y	FALSE
553037.22_4172871.6	553037.22	4172871.6	1.5	4.56E-03	1.13E-04	5.26E-05	3.32E-03	2.22E-04	1.20E-03	6.39E-04	1.06E-02	4.85E-05	1.24E-03	4.85E-05	1.33E-02	5.68E-03	2.40E-03	Block D1	n	y	FALSE
553057.22_4172871.6	553057.22	4172871.6	1.5	4.19E-03	1.04E-04	4.81E-05	3.04E-03	2.04E-04	1.10E-03	5.85E-04	9.69E-03	4.44E-05	1.13E-03	4.44E-05	1.22E-02	5.20E-03	2.19E-03	Block D1	n	y	FALSE
553077.22_4172871.6	553077.22	4172871.6	1.5	3.83E-03	9.36E-05	4.30E-05	2.72E-03	1.82E-04	9.81E-04	5.23E-04	8.66E-03	3.97E-05	1.01E-03	3.97E-05	1.09E-02	4.65E-03	1.98E-03	Non Res	n	n	FALSE
553097.22_4172871.6	553097.22	4172871.6	1.5	3.67E-03	8.94E-05	4.15E-05	2.62E-03	1.76E-04	9.46E-04	5.04E-04	8.36E-03	3.83E-05	9.77E-04	3.83E-05	1.05E-02	4.49E-03	1.90E-03	Non Res	n	n	FALSE
553117.22_4172871.6	553117.22	4172871.6	1.5	3.61E-03	8.98E-05	4.17E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	8.39E-03	3.85E-05	9.81E-04	3.85E-05	1.05E-02	4.51E-03	1.90E-03	Non Res	n	n	FALSE
553137.22_4172871.6	553137.22	4172871.6	1.5	3.51E-03	8.66E-05	4.02E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	8.10E-03	3.71E-05	9.47E-04	3.71E-05	1.02E-02	4.35E-03	1.84E-03	Block D2	n	y	FALSE
553157.22_4172871.6	553157.22	4172871.6	1.5	3.45E-03	8.36E-05	3.88E-05	2.45E-03	1.64E-04	8.86E-04	4.72E-04	7.82E-03	3.58E-05	9.14E-04	3.58E-05	9.82E-03	4.20E-03	1.79E-03	Block D2	n	y	FALSE
553177.22_4172871.6	553177.22	4172871.6	1.5	3.46E-03	8.19E-05	3.80E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	7.65E-03	3.51E-05	8.95E-04	3.51E-05	9.62E-03	4.11E-03	1.76E-03	Block D2	n	y	FALSE
553197.22_4172871.6	553197.22	4172871.6	1.5	3.71E-03	8.90E-05	4.13E-05	2.61E-03	1.75E-04	9.43E-04	5.02E-04	8.32E-03	3.82E-05	9.73E-04	3.82E-05	1.05E-02	4.47E-03	1.91E-03	Block D2	n	y	FALSE
553217.22_4172871.6	553217.22	4172871.6	1.5	3.80E-03	8.88E-05	4.12E-05	2.61E-03	1.74E-04	9.40E-04	5.01E-04	8.30E-03	3.81E-05	9.70E-04	3.81E-05	1.04E-02	4.46E-03	1.92E-03	Block D2	n	y	FALSE
553237.22_4172871.6	553237.22	4172871.6	1.5	3.68E-03	8.03E-05	3.73E-05	2.36E-03	1.58E-04	8.50E-04	4.53E-04	7.51E-03	3.44E-05	8.78E-04	3.44E-05	9.43E-03	4.03E-03	1.79E-03	Block D2	n	y	FALSE
553257.22_4172871.6	553257.22	4172871.6	1.5	3.80E-03	8.28E-05	3.85E-05	2.43E-03	1.63E-04	8.77E-04	4.68E-04	7.75E-03	3.55E-05	9.05E-04	3.55E-05	9.73E-03	4.16E-03	1.84E-03	Block D2	n	y	FALSE
553277.22_4172871.6	553277.22	4172871.6	1.5	3.80E-03	8.24E-05	3.82E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	7.70E-03	3.53E-05	9.00E-04	3.53E-05	9.68E-03	4.13E-03	1.84E-03	Block D2	n	y	FALSE
553297.22_4172871.6	553297.22	4172871.6	1.5	3.76E-03	8.08E-05	3.75E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	7.55E-03	3.46E-05	8.83E-04	3.46E-05	9.49E-03	4.05E-03	1.81E-03	Block D2	n	y	FALSE
553317.22_4172871.6	553317.22	4172871.6	1.5	3.67E-03	7.77E-05	3.61E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	7.26E-03	3.33E-05	8.49E-04	3.33E-05	9.12E-03	3.90E-03	1.75E-03	Block D2	n	y	FALSE
553337.22_4172871.6	553337.22	4172871.6	1.5	3.66E-03	7.83E-05	3.64E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	7.32E-03	3.36E-05	8.56E-04	3.36E-05	9.20E-03	3.93E-03	1.76E-03	Non Res	n	n	FALSE
553357.22_4172871.6	553357.22	4172871.6	1.5	3.60E-03	7.66E-05	3.56E-05	2.25E-03	1.51E-04	8.11E-04	4.32E-04	7.16E-03	3.28E-05	8.37E-04	3.28E-05	9.00E-03	3.85E-03	1.72E-03	Non Res	n	n	FALSE
553377.22_4172871.6	553377.22	4172871.6	1.5	3.52E-03	7.49E-05	3.48E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	7.00E-03	3.21E-05	8.19E-04	3.21E-05	8.80E-03	3.76E-03	1.69E-03	Non Res	n	n	FALSE
553397.22_4172871.6	553397.22	4172871.6	1.5	3.44E-03	7.32E-05	3.40E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	6.84E-03	3.14E-05	7.99E-04	3.14E-05	8.59E-03	3.67E-03	1.65E-03	Non Res	n	n	FALSE
553417.22_4172871.6	553417.22	4172871.6	1.5	3.39E-03	7.17E-05	3.33E-05	2.10E-03	1.41E-04	7.59E-04	4.04E-04	6.70E-03	3.07E-05	7.83E-04	3.07E-05	8.42E-03	3.60E-03	1.62E-03	Non Res	n	n	FALSE
553437.22_4172871.6	553437.22	4172871.6	1.5	3.31E-03	7.03E-05	3.26E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	6.57E-03	3.01E-05	7.68E-04	3.01E-05	8.26E-03	3.53E-03	1.58E-03	Non Res	n	n	FALSE
553457.22_4172871.6	553457.22	4172871.6	1.5	3.23E-03	6.90E-05	3.20E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	6.45E-03	2.96E-05	7.54E-04	2.96E-05	8.10E-03	3.46E-03	1.55E-03	Non Res	n	n	FALSE
553477.22_4172871.6	553477.22	4172871.6	1.5	3.13E-03	6.76E-05	3.14E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	6.32E-03	2.90E-05	7.39E-04	2.90E-05	7.94E-03	3.39E-03	1.51E-03	Non Res	n	n	FALSE
553497.22_4172871.6	553497.22	4172871.6	1.5	3.05E-03	6.63E-05	3.08E-05	1.94E-03	1.30E-04	7.02E-04	3.74E-04	6.20E-03	2.84E-05	7.24E-04	2.84E-05	7.79E-03	3.33E-03	1.48E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
552757.22_4172891.6_	552757.22	4172891.6	1.5	4.76E-03	1.21E-04	5.61E-05	3.55E-03	2.37E-04	1.28E-03	6.82E-04	1.13E-02	5.18E-05	1.32E-03	5.18E-05	1.42E-02	6.07E-03	2.54E-03	Block E4	n	n	FALSE
552777.22_4172891.6_	552777.22	4172891.6	1.5	5.00E-03	1.29E-04	6.00E-05	3.79E-03	2.54E-04	1.37E-03	7.30E-04	1.21E-02	5.54E-05	1.41E-03	5.54E-05	1.52E-02	6.49E-03	2.69E-03	Block E4	n	n	FALSE
552797.22_4172891.6_	552797.22	4172891.6	1.5	5.30E-03	1.42E-04	6.59E-05	4.16E-03	2.79E-04	1.50E-03	8.00E-04	1.33E-02	6.08E-05	1.55E-03	6.08E-05	1.67E-02	7.12E-03	2.92E-03	Block E4	n	n	FALSE
552817.22_4172891.6_	552817.22	4172891.6	1.5	5.71E-03	1.65E-04	7.67E-05	4.85E-03	3.25E-04	1.75E-03	9.32E-04	1.54E-02	7.08E-05	1.81E-03	7.08E-05	1.94E-02	8.29E-03	3.31E-03	Block E4	n	n	FALSE
552837.22_4172891.6_	552837.22	4172891.6	1.5	5.92E-03	1.76E-04	8.15E-05	5.15E-03	3.45E-04	1.86E-03	9.91E-04	1.64E-02	7.52E-05	1.92E-03	7.52E-05	2.06E-02	8.81E-03	3.48E-03	Non Res	n	n	FALSE
552857.22_4172891.6_	552857.22	4172891.6	1.5	5.66E-03	1.60E-04	7.43E-05	4.69E-03	3.14E-04	1.69E-03	9.03E-04	1.50E-02	6.86E-05	1.75E-03	6.86E-05	1.88E-02	8.03E-03	3.23E-03	Non Res	n	n	FALSE
552877.22_4172891.6_	552877.22	4172891.6	1.5	6.38E-03	1.97E-04	9.12E-05	5.77E-03	3.86E-04	2.08E-03	1.11E-03	1.84E-02	8.42E-05	2.15E-03	8.42E-05	2.31E-02	9.87E-03	3.85E-03	Block D1	n	y	FALSE
552897.22_4172891.6_	552897.22	4172891.6	1.5	6.70E-03	2.09E-04	9.72E-05	6.14E-03	4.11E-04	2.22E-03	1.18E-03	1.96E-02	8.97E-05	2.29E-03	8.97E-05	2.46E-02	1.05E-02	4.08E-03	Block D1	n	y	FALSE
552917.22_4172891.6_	552917.22	4172891.6	1.5	6.26E-03	1.77E-04	8.23E-05	5.20E-03	3.48E-04	1.88E-03	1.00E-03	1.66E-02	7.60E-05	1.94E-03	7.60E-05	2.08E-02	8.93E-03	3.56E-03	Block D1	n	y	FALSE
552937.22_4172891.6_	552937.22	4172891.6	1.5	5.88E-03	1.60E-04	7.41E-05	4.68E-03	3.14E-04	1.69E-03	9.01E-04	1.49E-02	6.84E-05	1.74E-03	6.84E-05	1.88E-02	8.01E-03	3.27E-03	Block D1	n	y	FALSE
552957.22_4172891.6_	552957.22	4172891.6	1.5	5.56E-03	1.47E-04	6.81E-05	4.30E-03	2.88E-04	1.55E-03	8.28E-04	1.37E-02	6.29E-05	1.60E-03	6.29E-05	1.72E-02	7.37E-03	3.03E-03	Block D1	n	y	FALSE
552977.22_4172891.6_	552977.22	4172891.6	1.5	5.20E-03	1.31E-04	6.09E-05	3.85E-03	2.58E-04	1.39E-03	7.40E-04	1.23E-02	5.62E-05	1.43E-03	5.62E-05	1.54E-02	6.59E-03	2.76E-03	Block D1	n	y	FALSE
552997.22_4172891.6_	552997.22	4172891.6	1.5	4.88E-03	1.18E-04	5.49E-05	3.47E-03	2.32E-04	1.25E-03	6.68E-04	1.11E-02	5.07E-05	1.29E-03	5.07E-05	1.39E-02	5.94E-03	2.52E-03	Block D1	n	y	FALSE
553017.22_4172891.6_	553017.22	4172891.6	1.5	4.88E-03	1.23E-04	5.70E-05	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.15E-02	5.26E-05	1.34E-03	5.26E-05	1.44E-02	6.16E-03	2.59E-03	Block D1	n	y	FALSE
553037.22_4172891.6_	553037.22	4172891.6	1.5	4.61E-03	1.16E-04	5.41E-05	3.42E-03	2.29E-04	1.23E-03	6.57E-04	1.09E-02	4.99E-05	1.27E-03	4.99E-05	1.37E-02	5.85E-03	2.45E-03	Block D1	n	y	FALSE
553057.22_4172891.6_	553057.22	4172891.6	1.5	4.25E-03	1.07E-04	4.99E-05	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.00E-02	4.60E-05	1.17E-03	4.60E-05	1.26E-02	5.39E-03	2.26E-03	Block D1	n	y	FALSE
553077.22_4172891.6_	553077.22	4172891.6	1.5	4.09E-03	1.05E-04	4.89E-05	3.09E-03	2.07E-04	1.12E-03	5.94E-04	9.85E-03	4.51E-05	1.15E-03	4.51E-05	1.24E-02	5.29E-03	2.20E-03	Block D1	n	y	FALSE
553097.22_4172891.6_	553097.22	4172891.6	1.5	3.89E-03	9.93E-05	4.61E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	9.28E-03	4.25E-05	1.08E-03	4.25E-05	1.17E-02	4.98E-03	2.08E-03	Block D1	n	y	FALSE
553117.22_4172891.6_	553117.22	4172891.6	1.5	3.78E-03	9.51E-05	4.42E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	8.89E-03	4.08E-05	1.04E-03	4.08E-05	1.12E-02	4.77E-03	2.00E-03	Block D1	n	y	FALSE
553137.22_4172891.6_	553137.22	4172891.6	1.5	3.73E-03	9.06E-05	4.21E-05	2.66E-03	1.78E-04	9.60E-04	5.12E-04	8.47E-03	3.88E-05	9.91E-04	3.88E-05	1.06E-02	4.55E-03	1.93E-03	Block D1	n	y	FALSE
553157.22_4172891.6_	553157.22	4172891.6	1.5	3.72E-03	8.60E-05	3.99E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	8.04E-03	3.68E-05	9.39E-04	3.68E-05	1.01E-02	4.32E-03	1.87E-03	Block D1	n	y	FALSE
553177.22_4172891.6_	553177.22	4172891.6	1.5	3.78E-03	8.29E-05	3.85E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	7.75E-03	3.55E-05	9.06E-04	3.55E-05	9.73E-03	4.16E-03	1.84E-03	Block D1	n	y	FALSE
553197.22_4172891.6_	553197.22	4172891.6	1.5	3.92E-03	8.35E-05	3.88E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	7.81E-03	3.58E-05	9.13E-04	3.58E-05	9.81E-03	4.19E-03	1.88E-03	Block D1	n	y	FALSE
553217.22_4172891.6_	553217.22	4172891.6	1.5	4.21E-03	9.20E-05	4.27E-05	2.70E-03	1.81E-04	9.75E-04	5.19E-04	8.60E-03	3.94E-05	1.01E-03	3.94E-05	1.08E-02	4.62E-03	2.05E-03	Non Res	n	n	FALSE
553237.22_4172891.6_	553237.22	4172891.6	1.5	4.17E-03	8.88E-05	4.12E-05	2.61E-03	1.74E-04	9.40E-04	5.01E-04	8.30E-03	3.81E-05	9.71E-04	3.81E-05	1.04E-02	4.46E-03	2.00E-03	Non Res	n	n	FALSE
553257.22_4172891.6_	553257.22	4172891.6	1.5	4.16E-03	8.86E-05	4.12E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	8.29E-03	3.80E-05	9.69E-04	3.80E-05	1.04E-02	4.45E-03	1.99E-03	Non Res	n	n	FALSE
553277.22_4172891.6_	553277.22	4172891.6	1.5	4.08E-03	8.62E-05	4.00E-05	2.53E-03	1.69E-04	9.13E-04	4.86E-04	8.06E-03	3.69E-05	9.42E-04	3.69E-05	1.01E-02	4.33E-03	1.95E-03	Non Res	n	n	FALSE
553297.22_4172891.6_	553297.22	4172891.6	1.5	3.99E-03	8.42E-05	3.91E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	7.87E-03	3.61E-05	9.20E-04	3.61E-05	9.88E-03	4.22E-03	1.90E-03	Block D2	n	y	FALSE
553317.22_4172891.6_	553317.22	4172891.6	1.5	3.89E-03	8.17E-05	3.80E-05	2.40E-03	1.61E-04	8.66E-04	4.61E-04	7.64E-03	3.50E-05	8.93E-04	3.50E-05	9.60E-03	4.10E-03	1.85E-03	Block D2	n	y	FALSE
553337.22_4172891.6_	553337.22	4172891.6	1.5	3.79E-03	7.89E-05	3.66E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	7.37E-03	3.38E-05	8.62E-04	3.38E-05	9.26E-03	3.96E-03	1.79E-03	Non Res	n	n	FALSE
553357.22_4172891.6_	553357.22	4172891.6	1.5	3.76E-03	7.92E-05	3.68E-05	2.32E-03	1.55E-04	8.38E-04	4.47E-04	7.40E-03	3.39E-05	8.65E-04	3.39E-05	9.30E-03	3.97E-03	1.79E-03	Non Res	n	n	FALSE
553377.22_4172891.6_	553377.22	4172891.6	1.5	3.67E-03	7.74E-05	3.59E-05	2.27E-03	1.52E-04	8.19E-04	4.37E-04	7.23E-03	3.32E-05	8.46E-04	3.32E-05	9.09E-03	3.88E-03	1.75E-03	Non Res	n	n	FALSE
553397.22_4172891.6_	553397.22	4172891.6	1.5	3.56E-03	7.55E-05	3.51E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	7.06E-03	3.24E-05	8.25E-04	3.24E-05	8.87E-03	3.79E-03	1.70E-03	Non Res	n	n	FALSE
553417.22_4172891.6_	553417.22	4172891.6	1.5	3.49E-03	7.40E-05	3.44E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	6.92E-03	3.17E-05	8.09E-04	3.17E-05	8.70E-03	3.72E-03	1.67E-03	Non Res	n	n	FALSE
553437.22_4172891.6_	553437.22	4172891.6	1.5	3.40E-03	7.24E-05	3.36E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	6.77E-03	3.10E-05	7.92E-04	3.10E-05	8.51E-03	3.64E-03	1.63E-03	Non Res	n	n	FALSE
553457.22_4172891.6_	553457.22	4172891.6	1.5	3.29E-03	7.10E-05	3.30E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	6.64E-03	3.04E-05	7.76E-04	3.04E-05	8.34E-03	3.57E-03	1.59E-03	Non Res	n	n	FALSE
553477.22_4172891.6_	553477.22	4172891.6	1.5	3.19E-03	6.96E-05	3.23E-05	2.04E-03	1.37E-04	7.37E-04	3.93E-04	6.51E-03	2.98E-05	7.61E-04	2.98E-05	8.18E-03	3.50E-03	1.55E-03	Non Res	n	n	FALSE
553497.22_4172891.6_	553497.22	4172891.6	1.5	3.10E-03	6.82E-05	3.17E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	6.37E-03	2.92E-05	7.45E-04	2.92E-05	8.01E-03	3.42E-03	1.51E-03	Non Res	n	n	FALSE
553517.22_4172891.6_	553517.22	4172891.6	1.5	2.98E-03	6.58E-05	3.06E-05	1.93E-03	1.29E-04	6.97E-04	3.72E-04	6.16E-03	2.82E-05	7.20E-04	2.82E-05	7.73E-03	3.31E-03	1.46E-03	Non Res	n	n	FALSE
553537.22_4172891.6_	553537.22	4172891.6	1.5	2.89E-03	6.43E-05	2.98E-05	1.89E-03	1.26E-04	6.81E-04	3.63E-04	6.01E-03	2.75E-05	7.02E-04	2.75E-05	7.55E-03	3.23E-03	1.42E-03	Non Res	n	n	FALSE
553557.22_4172891.6_	553557.22	4172891.6	1.5	2.82E-03	6.29E-05	2.92E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	5.88E-03	2.70E-05	6.88E-04	2.70E-05	7.39E-03	3.16E-03	1.39E-03	Non Res	n	n	FALSE
553577.22_4172891.6_	553577.22	4172891.6	1.5	2.74E-03	6.17E-05	2.86E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	5.77E-03	2.64E-05	6.74E-04	2.64E-05	7.24E-03	3.10E-03	1.36E-03	Non Res	n	n	FALSE
553597.22_4172891.6_	553597.22	4172891.6	1.5	2.67E-03	6.05E-05	2.81E-05	1.77E-03	1.19E-04	6.41E-04	3.41E-04	5.66E-03	2.59E-05	6.61E-04	2.59E-05	7.11E-03	3.04E-03	1.33E-03	Non Res	n	n	FALSE
553617.22_4172891.6_	553617.22	4172891.6	1.5	2.60E-03	5.94E-05	2.76E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	5.55E-03	2.54E-05	6.49E-04	2.54E-05	6.97E-03	2.98E-03	1.30E-03	Non Res	n	n	FALSE
553637.22_4172891.6_	553637.22	4172891.6	1.5	2.54E-03	5.83E-05	2.71E-05	1.71E-03	1.15E-04	6.17E-04	3.29E-04	5.45E-03	2.50E-05	6.37E-04	2.50E-05	6.85E-03	2.93E-03	1.27E-03	Non Res	n	n	FALSE
553657.22_4172891.6_	553657.22	4172891.6	1.5	2.48E-03	5.72E-05	2.66E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	5.35E-03	2.45E-05	6.25E-04	2.45E-05	6.72E-03	2.87E-03	1.25E-03	Non Res	n	n	FALSE
553677.22_4172891.6_	553677.22	4172891.6	1.5	2.42E-03	5.61E-05	2.60E-05	1.65E-03	1.10E-04	5.94E-04	3.17E-04	5.25E-03	2.40E-05	6.13E-04	2.40E-05	6.59E-03	2.82E-03	1.22E-03	Non Res	n	n	FALSE
553697.22_4172891.6_	553697.22	4172891.6	1.5	2.36E-03	5.52E-05	2.56E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	5.16E-03	2.37E-05	6.03E-04	2.37E-05	6.48E-03	2.77E-03	1.20E-03	Non Res	n	n	FALSE
553717.22_4172891.6_	553717.22	4172891.6	1.5	2.31E-03	5.42E-05	2.52E-05	1.59E-03	1.07E-04	5.74E-04	3.06E-04	5.07E-03	2.32E-05	5.93E-04	2.32E-05	6.37E-03	2.72E-03	1.17E-03	Non Res	n	n	FALSE
553737.22_4172891.6_	553737.22	4172891.6	1.5	2.26E-03	5.33E-05	2.47E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	4.98E-03	2.28E-05	5.82E-04	2.28E-05	6.26E-03	2.67E-03	1.15E-03	Non Res	n	n	FALSE
553757.22_4172891.6_	553757.22	4172891.6	1.5	2.21E-03	5.24E-05	2.43E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	4.90E-03	2.24E-05	5.72E-04	2.24E-05	6.15E-03	2.63E-03	1.13E-03	Non Res	n	n	FALSE
553777.22_4172891.6_	553777.22	4172891.6	1.5	2.17E-03	5.15E-05	2.39E-05	1.51E-03	1.01E-04	5.45E-04	2.90E-04	4.81E-03	2.21E-05	5.62E-04	2.21E-05	6.05E-03	2.58E-03	1.11E-03	Non Res	n	n	FALSE
553797.22_4172891.6_	553797.22	4172891.6	1.5	2.13E-03	5.06E-05	2.35E-05	1.48E-03	9.94E-05	5.36E-04	2.86E-04	4.73E-03	2.17E-05	5.53E-04	2.17E-05	5.94E-03	2.54E-03	1.09E-03	Non Res	n	n	FALSE
551837.22_4172911.6_	551837.22	4172911.6	1.5	1.10E-03	3.86E-05	1.79E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	3.61E-03	1.65E-05	4.22E-04	1.65E-05	4.53E-03	1.94E-03	7.26E-04	Non Res	n	n	FALSE
551857.22_4172911.6_	551857.22	4172911.6	1.5	1.16E-03	3.92E-05	1.89E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	3.80E-03	1.74E-05	4.44E-04	1.74E-05	4.77E-03	2.04E-03	7.64E-04	Non Res	n	n	FALSE
551877.22_4172911.6_	551877.22	4172911.6	1.5	1.21E-03	4.27E-05	1.98E-05	1.25E-03	8.40E-05	4.53E-04	2.41E-04	4.00E-03	1.83E-05	4.67E-04	1.83E-05	5.02E-03	2.15E-03	8.03E-04	Non Res	n	n	FALSE
551897.22_4172911.6_	551897.22	4172911.6	1.5	1.28E-03	4.51E-05	2.09E-05	1.32E-03	8.85E-05	4.77E-04	2.54E-04	4.21E-03	1.93E-05	4.92E-04	1.93E-05	5.29E-03	2.26E-03	8.45E-04	Non Res	n	n	FALSE
551917.22_4172911.6_	551917.22	4172911.6	1.5	1.34E-03	4.76E-05	2.21E-05	1.40E-03	9.36E-05	5.04E-04	2.69E-04	4.45E-03	2.04E-05	5.21E-04	2.04E-05	5.59E-03	2.39E-03	8.92E-04	Non Res	n	n	FALSE
551937.22_4172911.6_	551937.22	4172911.6	1.5	1.41E-03	5.02E-05	2.33E-05	1.47E-03	9.85E-05	5.31E-04	2.83E-04	4.69E-03	2.15E-05	5.48E-04	2.15E-05	5.89E-03	2.52E-03	9.38E-04	Non Res	n	n	FALSE
551957.22_4172911.6_	551957.22	4172911.6	1.5	1.48E-03	5.31E-05	2.46E-05	1.56E-03	1.04E-04	5.62E-04	3.00E-04	4.96E-03	2.27E-05	5.80E-04	2.27E-05	6.23E-03	2.66E-03	9.91E-04	Non Res	n	n	FALSE
551977.22_4172911.6_	551977.22	4172911.6	1.5	1.58E-03	5.71E-05	2.65E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	5.34E-03	2.45E-05	6.24E-04	2.45E-05	6.71E-03	2.87E-03	1.06E-03	Non Res	n	n	FALSE
551997.22_4172911.6_	551997.22	4172911.6	1.5	1.69E-03	6.19E-05	2.87E-05	1.82E-03	1.22E-04	6.55E-04	3.49E-04	5.78E-03	2.65E-05	6.76E-04	2.65E-05	7.27E-03	3.11E-03	1.15E-03	Non Res	n	n	FALSE
552017.22_4172911.6_	552017.22	4172911.6	1.5	1.82E-03	6.73E-05	3.12E-05	1.97E-03	1.32E-04	7.12E-04	3.80E-04	6.29E-03	2.88E-05	7.35E-04	2.88E-05	7.90E-03	3.38E-03	1.24E-03	Non Res	n	n	FALSE
552037.22_4172911.6_	552037.22	4172911.6	1.5	1.97E-03	7.41E-05	3.44E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	6.93E-03	3.18E-05	8.10E-04	3.18E-05	8.70E-03	3.72E-03	1.36E-03	Non Res	n	n	FALSE
552057.22_4172911.6_	552057.22	4172911.6	1.5	2.17E-03	8.32E-05	3.86E-05	2.44E-03	1.63E-04	8.81E-04	4.70E-04	7.78E-03	3.57E-05	9.10E-04	3.57E-05	9.78E-03	4.18E-03	1.52E-03	Non Res	n	n	FALSE
552077.22_4172911.6_	552077.22	4172911.6	1.5	2.44E-03	9.57E-05	4.44E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	8.95E-03	4.10E-05	1.05E-03	4.10E-05	1.12E-02	4.80E-03	1.74E-03	Off-site Worker	n	n	FALSE
552097.22_4172911.6_	552097.22	4172911.6	1.5	2.84E-03	1.15E-04	5.35E-05	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.08E-02	4.94E-05	1.26E-03	4.94E-05	1.35E-02	5.78E-03	2.08E-03	Off-site Worker	n	n	FALSE
552117.22_4172911.6_	552117.22	4172911.6	1.5	3.50E-03	1.48E-04	6.89E-05	4.34E-03	2.91E-04	1.57E-03	8.36E-04	1.38E-02	6.35E-05	1.62E-03	6.35E-05	1.74E-02	7.43E-03	2.64E-03	Off-site Worker	n	n	FALSE
552137.22_4172911.6_	552137.22	4172911.6	1.5	3.45E-03	1.43E-04	6.64E-05	4.20E-03	2.81E-04	1.51E-03	8.07E-04	1.34E-02	6.13E-05	1.56E-03	6.13E-05	1.68E-02	7.18E-03	2.56E-03	Non Res	n	n	FALSE
552157.22_4172911.6_	552157.22	4172911.6	1.5	3.86E-03	1.63E-04	7.56E-05	4.78E-03	3.20E-04	1.72E-03	9.19E-04	1.52E-02	6.98E-05	1.78E-03	6.98E-05	1.91E-02	8.17E-03	2.90E-03	Non Res	n	n	FALSE
552177.22_4172911.6_	552177.22	4172911.6	1.5	3.87E-03	1.61E-04	7.48E-05	4.73E-03	3.16E-04	1.71E-03	9.09E-04	1.51E-02	6.90E-05	1.76E-03	6.90E-05	1.89E-02	8.09E-03	2.88E-03	Non Res	n	n	FALSE
552197.22_4172911.6_	552197.22	4172911.6	1.5	5.86E-03	2.65E-04	1.23E-04	7.78E-03	5.21E-04	2.81E-03	1.50E-03	2.48E-02	1.14E-04	2.90E-03	1.14E-04	3.12E-02	1.33E-02	4.65E-03	Non Res	n	n	FALSE
552217.22_4172911.6_	552217.22	4172911.6	1.5	4.82E-03	2.08E-04	9.66E-05	6.10E-03	4.09E-04	2.20E-03	1.17E-03	1.94E-02	8.92E-05	2.27E-03	8.92E-05	2.44E-02	1.04E-02	3.69E-03	Block B6	y	n	FALSE
552237.22_4172911.6_	552237.22	4172911.6	1.5	4.29E-03	1.78E-04	8.24E-05	5.21E-03	3.49E-04	1.88E-03	1.00E-03	1.66E-02	7.61E-05	1.94E-03	7.61E-05	2.09E-02	8.93E-03	3.18E-03	Block B6	y	n	FALSE
552257.22_4172911.6_	552257.22	4172911.6	1.5	3.98E-03	1.58E-04	7.34E-05	4.64E-03	3.10E-04	1.67E-03	8.92E-04	1.48E-02	6.77E-05	1.73E-03	6.77E-05	1.86E-02	7.93E-03	2.87E-03	Non Res	n	n	FALSE
552277.22_4172911.6_	552277.22	4172911.6	1.5	3.77E-03	1.44E-04	6.71E-05	4.24E-03	2.84E-04	1.53E-03	8.15E-04	1.35E-02	6.19E-05	1.58E-03	6.19E-05	1.70E-02	7.25E-03	2.65E-03	Non Res	n	n	FALSE
552297.22_4172911.6_	552297.22	4172911.6	1.5	3.61E-03	1.35E-04	6.26E-05	3.95E-03	2.65E-04	1.43E-03	7.61E-04	1.26E-02	5.78E-05	1.47E-03	5.78E-05	1.58E-02	6.77E-03	2.49E-03	Non Res	n	n	FALSE
552317.22_4172911.6_	552317.22	4172911.6	1.5	3.51E-03	1.28E-04	5.92E-05	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.19E-02	5.47E-05	1.39E-03	5.47E-05	1.50E-02	6.40E-03	2.37E-03	Non Res	n	n	FALSE
552337.22_4172911.6_	552337.22	4172911.6	1.5	3.43E-03	1.22E-04	5.67E-05	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.14E-02	5.23E-05	1.33E-03	5.23E-05	1.43E-02	6.13E-03	2.29E-03	Non Res	n	n	FALSE
552357.22_4172911.6_	552357.22	4172911.6	1.5	3.39E-03	1.18E-04	5.47E-05	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.10E-02	5.05E-05	1.29E-03	5.05E-05	1.38E-02	5.91E-03	2.22E-03	Non Res	n	n	FALSE
552377.22_4172911.6_	552377.22	4172911.6	1.5	3.36E-03	1.14E-04	5.32E-05	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.07E-02	4.91E-05	1.25E-03	4.91E-05	1.34E-02	5.75E-03	2.17E-03	Non Res	n	n	FALSE
552397.22_4172911.6_	552397.22	4172911.6	1.5	3.36E-03	1.12E-04	5.19E-05	3.28E-03	2.20E-04	1.18E-03	6.31E-04	1.05E-02	4.80E-05	1.22E-03	4.80E-05	1.31E-02	5.62E-03	2.14E-03	Block B7	y	n	FALSE
552417.22_4172911.6_	552417.22	4172911.6	1.5	3.37E-03	1.10E-04	5.10E-05	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.03E-02	4.71E-05	1.20E-03	4.71E-05	1.29E-02	5.51E-03	2.11E-03	Block B7	y	n	FALSE
552437.22_4172911.6_	552437.22	4172911.6	1.5	3.41E-03	1.08E-04	5.03E-05	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.01E-02	4.64E-05	1.18E-03	4.64E-05	1.27E-02	5.43E-03	2.10E-03	Block B7	y	n	FALSE
552457.22_4172911.6_	552457.22	4172911.6	1.5	3.46E-03	1.07E-04	4.97E-05	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.00E-02	4.59E-05	1.17E-03	4.59E-05	1.26E-02	5.37E-03	2.09E-03	Block B7	y	n	FALSE
552477.22_4172911.6_	552477.22	4172911.6	1.5	3.51E-03	1.06E-04	4.93E-05	3.11E-03	2.08E-04	1.12E-03	5.99E-04	9.92E-03	4.55E-05	1.16E-03	4.55E-05	1.25E-02	5.33E-03	2.09E-03	Block B7	y	n	FALSE
552497.22_4172911.6_	552497.22	4172911.6	1.5	3.56E-03	1.05E-04	4.90E-05	3.09E-03	2.07E-04	1.12E-03	5.95E-04	9.86E-03	4.52E-05	1.15E-03	4.52E-05	1.24E-02	5.29E-03	2.09E-03	Block B7	y	n	FALSE
552517.22_4172911.6_	552517.22	4172911.6	1.5	3.63E-03	1.05E-04	4.88E-05	3.08E-03	2.06E-04	1.11E-03	5.93E-04	9.83E-03	4.50E-05	1.15E-03	4.50E-05	1.23E-02	5.28E-03	2.10E-03	Block B7	y	n	FALSE
552537.22_4172911.6_	552537.22	4172911.6	1.5	3.69E-03	1.05E-04	4.87E-05	3.08E-03	2

| Toxic Air Contaminant concentration, C_{TAC} (ug/m^3) | | |

| Toxic Air Contaminant concentration, C_{TAC} (ug/m^3) | | |

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
551957.22_4172991.6_	551957.22	4172991.6	1.5	1.50E-03	5.41E-05	2.51E-05	1.59E-03	1.06E-04	5.73E-04	3.06E-04	5.06E-03	2.32E-05	5.92E-04	2.32E-05	6.36E-03	2.72E-03	1.01E-03	Non Res	n	n	FALSE
551977.22_4172991.6_	551977.22	4172991.6	1.5	1.59E-03	5.77E-05	2.68E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	5.39E-03	2.47E-05	6.31E-04	2.47E-05	6.78E-03	2.90E-03	1.07E-03	Non Res	n	n	FALSE
551997.22_4172991.6_	551997.22	4172991.6	1.5	1.69E-03	6.19E-05	2.87E-05	1.82E-03	1.22E-04	6.55E-04	3.49E-04	5.79E-03	2.65E-05	6.76E-04	2.65E-05	7.27E-03	3.11E-03	1.15E-03	Non Res	n	n	FALSE
552017.22_4172991.6_	552017.22	4172991.6	1.5	1.81E-03	6.69E-05	3.11E-05	1.96E-03	1.31E-04	7.09E-04	3.78E-04	6.26E-03	2.87E-05	7.31E-04	2.87E-05	7.86E-03	3.36E-03	1.24E-03	Non Res	n	n	FALSE
552037.22_4172991.6_	552037.22	4172991.6	1.5	1.95E-03	7.30E-05	3.39E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	6.82E-03	3.13E-05	7.98E-04	3.13E-05	8.57E-03	3.66E-03	1.34E-03	Non Res	n	n	FALSE
552057.22_4172991.6_	552057.22	4172991.6	1.5	2.12E-03	8.08E-05	3.75E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	7.55E-03	3.46E-05	8.83E-04	3.46E-05	9.49E-03	4.05E-03	1.48E-03	Non Res	n	n	FALSE
552077.22_4172991.6_	552077.22	4172991.6	1.5	2.34E-03	9.11E-05	4.23E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	8.51E-03	3.90E-05	9.95E-04	3.90E-05	1.07E-02	4.57E-03	1.66E-03	Non Res	n	n	FALSE
552097.22_4172991.6_	552097.22	4172991.6	1.5	2.62E-03	1.04E-04	4.84E-05	3.06E-03	2.05E-04	1.10E-03	5.89E-04	9.76E-03	4.47E-05	1.14E-03	4.47E-05	1.23E-02	5.24E-03	1.89E-03	Non Res	n	n	FALSE
552117.22_4172991.6_	552117.22	4172991.6	1.5	2.99E-03	1.23E-04	5.71E-05	3.61E-03	2.42E-04	1.30E-03	6.94E-04	1.15E-02	5.27E-05	1.34E-03	5.27E-05	1.44E-02	6.17E-03	2.21E-03	Non Res	n	n	FALSE
552137.22_4172991.6_	552137.22	4172991.6	1.5	3.57E-03	1.53E-04	7.08E-05	4.47E-03	3.00E-04	1.62E-03	8.61E-04	1.43E-02	6.54E-05	1.67E-03	6.54E-05	1.79E-02	7.66E-03	2.71E-03	Non Res	n	n	FALSE
552157.22_4172991.6_	552157.22	4172991.6	1.5	3.99E-03	1.73E-04	8.03E-05	5.08E-03	3.40E-04	1.83E-03	9.76E-04	1.62E-02	7.42E-05	1.89E-03	7.42E-05	2.03E-02	8.69E-03	3.06E-03	Non Res	n	n	FALSE
552177.22_4172991.6_	552177.22	4172991.6	1.5	4.08E-03	1.76E-04	8.19E-05	5.17E-03	3.46E-04	1.87E-03	9.95E-04	1.65E-02	7.56E-05	1.93E-03	7.56E-05	2.07E-02	8.85E-03	3.13E-03	Non Res	n	n	FALSE
552197.22_4172991.6_	552197.22	4172991.6	1.5	4.09E-03	1.75E-04	8.13E-05	5.14E-03	3.44E-04	1.85E-03	9.88E-04	1.64E-02	7.50E-05	1.91E-03	7.50E-05	2.06E-02	8.79E-03	3.11E-03	Non Res	n	n	FALSE
552217.22_4172991.6_	552217.22	4172991.6	1.5	5.12E-03	2.28E-04	1.06E-04	6.70E-03	4.49E-04	2.42E-03	1.29E-03	2.14E-02	9.79E-05	2.50E-03	9.79E-05	2.68E-02	1.15E-02	4.02E-03	Block B6	y	n	FALSE
552237.22_4172991.6_	552237.22	4172991.6	1.5	5.30E-03	2.36E-04	1.10E-04	6.92E-03	4.64E-04	2.50E-03	1.33E-03	2.21E-02	1.01E-04	2.58E-03	1.01E-04	2.77E-02	1.18E-02	4.15E-03	Non Res	n	n	FALSE
552257.22_4172991.6_	552257.22	4172991.6	1.5	4.63E-03	1.98E-04	9.17E-05	5.80E-03	3.88E-04	2.09E-03	1.12E-03	1.85E-02	8.47E-05	2.16E-03	8.47E-05	2.32E-02	9.92E-03	3.51E-03	Non Res	n	n	FALSE
552277.22_4172991.6_	552277.22	4172991.6	1.5	4.25E-03	1.75E-04	8.14E-05	5.14E-03	3.44E-04	1.86E-03	9.89E-04	1.64E-02	7.51E-05	1.92E-03	7.51E-05	2.06E-02	8.80E-03	3.15E-03	Non Res	n	n	FALSE
552297.22_4172991.6_	552297.22	4172991.6	1.5	4.02E-03	1.61E-04	7.49E-05	4.73E-03	3.17E-04	1.71E-03	9.10E-04	1.51E-02	6.91E-05	1.76E-03	6.91E-05	1.90E-02	8.10E-03	2.92E-03	Block B3	y	n	FALSE
552317.22_4172991.6_	552317.22	4172991.6	1.5	3.88E-03	1.52E-04	7.05E-05	4.46E-03	2.98E-04	1.61E-03	8.57E-04	1.42E-02	6.51E-05	1.66E-03	6.51E-05	1.78E-02	7.62E-03	2.77E-03	Block B3	y	n	FALSE
552337.22_4172991.6_	552337.22	4172991.6	1.5	3.80E-03	1.45E-04	6.74E-05	4.26E-03	2.85E-04	1.54E-03	8.20E-04	1.36E-02	6.23E-05	1.59E-03	6.23E-05	1.71E-02	7.29E-03	2.66E-03	Block B3	y	n	FALSE
552357.22_4172991.6_	552357.22	4172991.6	1.5	3.77E-03	1.41E-04	6.55E-05	4.14E-03	2.77E-04	1.49E-03	7.96E-04	1.32E-02	6.04E-05	1.54E-03	6.04E-05	1.66E-02	7.08E-03	2.60E-03	Non Res	n	n	FALSE
552377.22_4172991.6_	552377.22	4172991.6	1.5	3.76E-03	1.38E-04	6.41E-05	4.05E-03	2.71E-04	1.46E-03	7.79E-04	1.29E-02	5.91E-05	1.51E-03	5.91E-05	1.62E-02	6.92E-03	2.56E-03	Non Res	n	n	FALSE
552397.22_4172991.6_	552397.22	4172991.6	1.5	3.78E-03	1.36E-04	6.30E-05	3.98E-03	2.67E-04	1.44E-03	7.66E-04	1.27E-02	5.82E-05	1.48E-03	5.82E-05	1.59E-02	6.82E-03	2.53E-03	Non Res	n	n	FALSE
552417.22_4172991.6_	552417.22	4172991.6	1.5	3.84E-03	1.35E-04	6.25E-05	3.95E-03	2.65E-04	1.43E-03	7.60E-04	1.26E-02	5.77E-05	1.47E-03	5.77E-05	1.58E-02	6.76E-03	2.53E-03	Block B4	y	n	FALSE
552437.22_4172991.6_	552437.22	4172991.6	1.5	3.91E-03	1.34E-04	6.22E-05	3.93E-03	2.63E-04	1.42E-03	7.57E-04	1.25E-02	5.75E-05	1.47E-03	5.75E-05	1.57E-02	6.73E-03	2.54E-03	Block B4	y	n	FALSE
552457.22_4172991.6_	552457.22	4172991.6	1.5	3.98E-03	1.34E-04	6.22E-05	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.25E-02	5.74E-05	1.46E-03	5.74E-05	1.57E-02	6.72E-03	2.55E-03	Block B4	y	n	FALSE
552477.22_4172991.6_	552477.22	4172991.6	1.5	4.05E-03	1.34E-04	6.24E-05	3.94E-03	2.64E-04	1.42E-03	7.58E-04	1.26E-02	5.76E-05	1.47E-03	5.76E-05	1.58E-02	6.74E-03	2.57E-03	Block B4	y	n	FALSE
552497.22_4172991.6_	552497.22	4172991.6	1.5	4.15E-03	1.35E-04	6.27E-05	3.96E-03	2.65E-04	1.43E-03	7.62E-04	1.26E-02	5.79E-05	1.48E-03	5.79E-05	1.59E-02	6.78E-03	2.60E-03	Block B4	y	n	FALSE
552517.22_4172991.6_	552517.22	4172991.6	1.5	4.26E-03	1.36E-04	6.33E-05	4.00E-03	2.68E-04	1.44E-03	7.69E-04	1.27E-02	5.84E-05	1.49E-03	5.84E-05	1.60E-02	6.84E-03	2.64E-03	Block B4	y	n	FALSE
552537.22_4172991.6_	552537.22	4172991.6	1.5	4.44E-03	1.38E-04	6.40E-05	4.05E-03	2.71E-04	1.46E-03	7.78E-04	1.29E-02	5.91E-05	1.51E-03	5.91E-05	1.62E-02	6.92E-03	2.69E-03	Block B4	y	n	FALSE
552557.22_4172991.6_	552557.22	4172991.6	1.5	4.63E-03	1.40E-04	6.50E-05	4.11E-03	2.75E-04	1.48E-03	7.90E-04	1.31E-02	6.00E-05	1.53E-03	6.00E-05	1.64E-02	7.03E-03	2.76E-03	Block B4	y	n	FALSE
552577.22_4172991.6_	552577.22	4172991.6	1.5	4.76E-03	1.43E-04	6.62E-05	4.18E-03	2.80E-04	1.51E-03	8.04E-04	1.33E-02	6.11E-05	1.56E-03	6.11E-05	1.67E-02	7.15E-03	2.82E-03	Non Res	n	n	FALSE
552597.22_4172991.6_	552597.22	4172991.6	1.5	4.88E-03	1.46E-04	6.76E-05	4.27E-03	2.86E-04	1.54E-03	8.21E-04	1.36E-02	6.24E-05	1.59E-03	6.24E-05	1.71E-02	7.31E-03	2.88E-03	Block B5	y	n	FALSE
552617.22_4172991.6_	552617.22	4172991.6	1.5	4.98E-03	1.49E-04	6.91E-05	4.37E-03	2.92E-04	1.58E-03	8.40E-04	1.39E-02	6.38E-05	1.63E-03	6.38E-05	1.75E-02	7.47E-03	2.95E-03	Block B5	y	n	FALSE
552637.22_4172991.6_	552637.22	4172991.6	1.5	5.11E-03	1.52E-04	7.07E-05	4.47E-03	2.99E-04	1.61E-03	8.60E-04	1.42E-02	6.53E-05	1.67E-03	6.53E-05	1.79E-02	7.65E-03	3.02E-03	Non Res	n	n	FALSE
552657.22_4172991.6_	552657.22	4172991.6	1.5	5.23E-03	1.56E-04	7.25E-05	4.58E-03	3.07E-04	1.65E-03	8.82E-04	1.46E-02	6.70E-05	1.71E-03	6.70E-05	1.83E-02	7.84E-03	3.09E-03	Block B14	y	n	FALSE
552677.22_4172991.6_	552677.22	4172991.6	1.5	5.38E-03	1.60E-04	7.45E-05	4.71E-03	3.15E-04	1.70E-03	9.05E-04	1.50E-02	6.87E-05	1.75E-03	6.87E-05	1.88E-02	8.05E-03	3.18E-03	Block B14	y	n	FALSE
552697.22_4172991.6_	552697.22	4172991.6	1.5	5.61E-03	1.65E-04	7.66E-05	4.84E-03	3.24E-04	1.75E-03	9.31E-04	1.54E-02	7.07E-05	1.80E-03	7.07E-05	1.94E-02	8.29E-03	3.28E-03	Block B14	y	n	FALSE
552717.22_4172991.6_	552717.22	4172991.6	1.5	5.91E-03	1.70E-04	7.91E-05	5.00E-03	3.35E-04	1.80E-03	9.62E-04	1.59E-02	7.30E-05	1.86E-03	7.30E-05	2.00E-02	8.55E-03	3.41E-03	Non Res	n	n	FALSE
552737.22_4172991.6_	552737.22	4172991.6	1.5	6.21E-03	1.77E-04	8.20E-05	5.18E-03	3.47E-04	1.87E-03	9.97E-04	1.65E-02	7.57E-05	1.93E-03	7.57E-05	2.08E-02	8.87E-03	3.56E-03	Non Res	n	n	FALSE
552757.22_4172991.6_	552757.22	4172991.6	1.5	6.54E-03	1.83E-04	8.49E-05	5.37E-03	3.59E-04	1.94E-03	1.03E-03	1.71E-02	7.84E-05	2.00E-03	7.84E-05	2.15E-02	9.18E-03	3.70E-03	Block E4	n	n	FALSE
552777.22_4172991.6_	552777.22	4172991.6	1.5	6.76E-03	1.94E-04	9.00E-05	5.69E-03	3.81E-04	2.05E-03	1.09E-03	1.81E-02	8.31E-05	2.12E-03	8.31E-05	2.28E-02	9.73E-03	3.89E-03	Block E4	n	n	FALSE
552797.22_4172991.6_	552797.22	4172991.6	1.5	7.00E-03	2.11E-04	9.82E-05	6.20E-03	4.15E-04	2.24E-03	1.19E-03	1.98E-02	9.06E-05	2.31E-03	9.06E-05	2.48E-02	1.06E-02	4.17E-03	Block E4	n	n	FALSE
552817.22_4172991.6_	552817.22	4172991.6	1.5	7.10E-03	2.23E-04	1.04E-04	6.55E-03	4.39E-04	2.36E-03	1.26E-03	2.09E-02	9.57E-05	2.44E-03	9.57E-05	2.62E-02	1.12E-02	4.34E-03	Block E4	n	n	FALSE
552837.22_4172991.6_	552837.22	4172991.6	1.5	6.90E-03	2.19E-04	1.01E-04	6.41E-03	4.29E-04	2.31E-03	1.23E-03	2.04E-02	9.36E-05	2.39E-03	9.36E-05	2.57E-02	1.10E-02	4.24E-03	Non Res	n	n	FALSE
552857.22_4172991.6_	552857.22	4172991.6	1.5	6.85E-03	2.23E-04	1.03E-04	6.53E-03	4.37E-04	2.36E-03	1.26E-03	2.08E-02	9.54E-05	2.43E-03	9.54E-05	2.61E-02	1.12E-02	4.28E-03	Non Res	n	n	FALSE
552877.22_4172991.6_	552877.22	4172991.6	1.5	7.99E-03	2.90E-04	1.35E-04	8.52E-03	5.70E-04	3.07E-03	1.64E-03	2.71E-02	1.24E-04	3.17E-03	1.24E-04	3.41E-02	1.46E-02	5.40E-03	Non Res	n	n	FALSE
552897.22_4172991.6_	552897.22	4172991.6	1.5	7.07E-03	2.40E-04	1.15E-04	7.28E-03	4.87E-04	2.63E-03	1.40E-03	2.32E-02	1.06E-04	2.71E-03	1.06E-04	2.91E-02	1.25E-02	4.66E-03	Non Res	n	n	FALSE
552917.22_4172991.6_	552917.22	4172991.6	1.5	6.61E-03	2.24E-04	1.04E-04	6.58E-03	4.41E-04	2.38E-03	1.27E-03	2.10E-02	9.62E-05	2.45E-03	9.62E-05	2.64E-02	1.13E-02	4.26E-03	Non Res	n	n	FALSE
552937.22_4172991.6_	552937.22	4172991.6	1.5	6.32E-03	2.07E-04	9.63E-05	6.09E-03	4.08E-04	2.20E-03	1.17E-03	1.94E-02	8.89E-05	2.27E-03	8.89E-05	2.44E-02	1.04E-02	3.98E-03	Off-site Worker	n	n	FALSE
552957.22_4172991.6_	552957.22	4172991.6	1.5	6.15E-03	1.95E-04	9.03E-05	5.71E-03	3.82E-04	2.06E-03	1.10E-03	1.82E-02	8.34E-05	2.13E-03	8.34E-05	2.29E-02	9.77E-03	3.78E-03	Off-site Worker	n	n	FALSE
552977.22_4172991.6_	552977.22	4172991.6	1.5	6.03E-03	1.85E-04	8.58E-05	5.42E-03	3.63E-04	1.96E-03	1.04E-03	1.73E-02	7.92E-05	2.02E-03	7.92E-05	2.17E-02	9.28E-03	3.63E-03	Non Res	n	n	FALSE
552997.22_4172991.6_	552997.22	4172991.6	1.5	6.07E-03	1.77E-04	8.20E-05	5.18E-03	3.47E-04	1.87E-03	9.97E-04	1.65E-02	7.57E-05	1.93E-03	7.57E-05	2.07E-02	8.86E-03	3.53E-03	Block D1	n	y	FALSE
553017.22_4172991.6_	553017.22	4172991.6	1.5	6.08E-03	1.69E-04	7.86E-05	4.97E-03	3.33E-04	1.79E-03	9.56E-04	1.58E-02	7.26E-05	1.85E-03	7.26E-05	1.99E-02	8.50E-03	3.43E-03	Block D1	n	y	FALSE
553037.22_4172991.6_	553037.22	4172991.6	1.5	8.36E-03	1.63E-04	7.56E-05	4.78E-03	3.20E-04	1.72E-03	9.19E-04	1.52E-02	6.98E-05	1.78E-03	6.98E-05	1.91E-02	8.18E-03	3.81E-03	Block D1	n	y	FALSE
553057.22_4172991.6_	553057.22	4172991.6	1.5	8.65E-03	1.57E-04	7.28E-05	4.60E-03	3.08E-04	1.66E-03	8.85E-04	1.47E-02	6.72E-05	1.71E-03	6.72E-05	1.84E-02	7.87E-03	3.78E-03	Block D1	n	y	FALSE
553077.22_4172991.6_	553077.22	4172991.6	1.5	8.29E-03	1.50E-04	6.97E-05	4.40E-03	2.95E-04	1.59E-03	8.47E-04	1.40E-02	6.43E-05	1.64E-03	6.43E-05	1.76E-02	7.54E-03	3.62E-03	Block D1	n	y	FALSE
553097.22_4172991.6_	553097.22	4172991.6	1.5	7.97E-03	1.41E-04	6.56E-05	4.14E-03	2.77E-04	1.50E-03	7.97E-04	1.32E-02	6.05E-05	1.54E-03	6.05E-05	1.66E-02	7.09E-03	3.44E-03	Block D1	n	y	FALSE
553117.22_4172991.6_	553117.22	4172991.6	1.5	7.53E-03	1.38E-04	6.41E-05	4.05E-03	2.71E-04	1.46E-03	7.79E-04	1.29E-02	5.92E-05	1.51E-03	5.92E-05	1.62E-02	6.93E-03	3.32E-03	Block D1	n	y	FALSE
553137.22_4172991.6_	553137.22	4172991.6	1.5	7.00E-03	1.30E-04	6.02E-05	3.81E-03	2.55E-04	1.37E-03	7.32E-04	1.21E-02	5.56E-05	1.42E-03	5.56E-05	1.52E-02	6.51E-03	3.10E-03	Block D1	n	y	FALSE
553157.22_4172991.6_	553157.22	4172991.6	1.5	6.44E-03	1.22E-04	5.64E-05	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.14E-02	5.21E-05	1.33E-03	5.21E-05	1.43E-02	6.10E-03	2.89E-03	Block D1	n	y	FALSE
553177.22_4172991.6_	553177.22	4172991.6	1.5	6.05E-03	1.18E-04	5.47E-05	3.46E-03	2.31E-04	1.25E-03	6.65E-04	1.10E-02	5.05E-05	1.29E-03	5.05E-05	1.38E-02	5.91E-03	2.75E-03	Block D1	n	y	FALSE
553197.22_4172991.6_	553197.22	4172991.6	1.5	5.72E-03	1.15E-04	5.36E-05	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.08E-02	4.95E-05	1.26E-03	4.95E-05	1.36E-02	5.80E-03	2.66E-03	Block D1	n	y	FALSE
553217.22_4172991.6_	553217.22	4172991.6	1.5	5.46E-03	1.14E-04	5.30E-05	3.35E-03	2.24E-04	1.21E-03	6.45E-04	1.07E-02	4.90E-05	1.25E-03	4.90E-05	1.34E-02	5.73E-03	2.59E-03	Block D1	n	y	FALSE
553237.22_4172991.6_	553237.22	4172991.6	1.5	5.21E-03	1.12E-04	5.21E-05	3.29E-03	2.21E-04	1.19E-03	6.34E-04	1.05E-02	4.81E-05	1.23E-03	4.81E-05	1.32E-02	5.64E-03	2.51E-03	Block D1	n	y	FALSE
553257.22_4172991.6_	553257.22	4172991.6	1.5	4.95E-03	1.08E-04	5.02E-05	3.17E-03	2.12E-04	1.14E-03	6.10E-04	1.01E-02	4.63E-05	1.18E-03	4.63E-05	1.27E-02	5.42E-03	2.40E-03	Block D1	n	y	FALSE
553277.22_4172991.6_	553277.22	4172991.6	1.5	4.76E-03	1.06E-04	4.91E-05	3.10E-03	2.08E-04	1.12E-03	5.97E-04	9.89E-03	4.53E-05	1.16E-03	4.53E-05	1.24E-02	5.31E-03	2.34E-03	Block D1	n	y	FALSE
553297.22_4172991.6_	553297.22	4172991.6	1.5	4.59E-03	1.04E-04	4.84E-05	3.06E-03	2.05E-04	1.10E-03	5.88E-04	9.75E-03	4.47E-05	1.14E-03	4.47E-05	1.22E-02	5.23E-03	2.28E-03	Block D1	n	y	FALSE
553317.22_4172991.6_	553317.22	4172991.6	1.5	4.38E-03	1.01E-04	4.67E-05	2.95E-03	1.97E-04	1.06E-03	5.67E-04	9.40E-03	4.31E-05	1.10E-03	4.31E-05	1.18E-02	5.05E-03	2.19E-03	Block D1	n	y	FALSE
553337.22_4172991.6_	553337.22	4172991.6	1.5	4.25E-03	9.92E-05	4.61E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	9.28E-03	4.25E-05	1.08E-03	4.25E-05	1.17E-02	4.98E-03	2.15E-03	Non Res	n	n	FALSE
553357.22_4172991.6_	553357.22	4172991.6	1.5	4.08E-03	9.64E-05	4.47E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	9.01E-03	4.13E-05	1.05E-03	4.13E-05	1.13E-02	4.84E-03	2.08E-03	Non Res	n	n	FALSE
553377.22_4172991.6_	553377.22	4172991.6	1.5	3.92E-03	9.34E-05	4.33E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	8.73E-03	4.00E-05	1.02E-03	4.00E-05	1.10E-02	4.69E-03	2.01E-03	Non Res	n	n	FALSE
553397.22_4172991.6_	553397.22	4172991.6	1.5	3.76E-03	9.10E-05	4.22E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	8.50E-03	3.90E-05	9.94E-04	3.90E-05	1.07E-02	4.57E-03	1.94E-03	Non Res	n	n	FALSE
553417.22_4172991.6_	553417.22	4172991.6	1.5	3.60E-03	8.85E-05	4.11E-05	2.60E-03	1.74E-04	9.38E-04	5.00E-04	8.28E-03	3.79E-05	9.68E-04	3.79E-05	1.04E-02	4.44E-03	1.88E-03	Non Res	n	n	FALSE
553437.22_4172991.6_	553437.22	4172991.6	1.5	3.47E-03	8.65E-05	4.02E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	8.09E-03	3.71E-05	9.45E-04	3.71E-05	1.02E-02	4.34E-03	1.83E-03	Non Res	n	n	FALSE
553457.22_4172991.6_	553457.22	4172991.6	1.5	3.35E-03	8.43E-05	3.92E-05	2.47E-03	1.66E-04	8.93E-04	4.76E-04	7.88E-03	3.61E-05	9.22E-04	3.61E-05	9.91E-03	4.23E-03	1.78E-03	Non Res	n	n	FALSE
553477.22_4172991.6_	553477.22	4172991.6	1.5	3.24E-03	8.21E-05	3.81E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	7.67E-03	3.52E-05	8.97E-04	3.52E-05	9.64E-03	4.12E-03	1.72E-03	Non Res	n	n	FALSE
553497.22_4172991.6_	553497.22	4172991.6	1.5	3.12E-03	7.95E-05	3.69E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	7.43E-03	3.41E-05	8.69E-04	3.41E-05	9.34E-03	3.99E-03	1.66E-03	Non Res	n	n	FALSE
553517.22_4172991.6_	553517.22	4172991.6	1.5	2.98E-03	7.62E-05	3.54E-05	2.23E-03	1.50E-04	8.07E-04	4.30E-04	7.12E-03	3.26E-05	8.32E-04	3.26E-05	8.95E-03	3.82E-03	1.59E-03	Non Res	n	n	FALSE
553537.22_4172991.6_	553537.22	4172991.6	1.5	2.89E-03	7.47E-05	3.44E-05	2.18E-03	1.46E-04	7.85E-04	4.18E-04	6.93E-03	3.18E-05	8.10E-04	3.18E-05	8.71E-03	3.72E-03	1.55E-03	Non Res	n	n	FALSE
553557.22_4172991.6_	553557.22	4172991.6	1.5	2.81E-03	7.24E-05	3.36E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	6.77E-03	3.10E-05	7.91E-04	3.10E-05	8.50E-03	3.63E-03	1.51E-03	Non Res	n	n	FALSE
553577.22_4172991.6_	553577.22	4172991.6	1.5	2.73E-03	7.07E-05	3.28E-05	2.07E-03	1.39E-04	7.49E-04	3.99E-04	6.61E-03	3.03E-05	7.73E-04	3.03E-05	8.31E-03	3.55E-03	1.47E-03	Non Res	n	n	FALSE
553597.22_4172991.6_	553597.22	4172991.6	1.5	2.66E-03	6.91E-05	3.21E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	6.46E-03	2.96E-05	7.55E-04	2.96E-05	8.12E-03	3.47E-03	1.44E-03	Non Res	n	n	FALSE
553617.22_4172991.6_	553617.22	4172991.6	1.5	2.59E-03	6.76E-05	3.14E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	6.32E-03	2.90E-05	7.38E-04	2.90E-05	7.93E-03	3.39E-03	1.40E-03	Non Res	n	n	FALSE
553637.22_4172991.6_	553637.22	4172991.6	1.5	2.53E-03	6.61E-05	3.07E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	6.18E-03	2.83E-05	7.22E-04	2.83E-05	7.76E-03	3.32E-03	1.37E-03	Non Res	n	n	FALSE
553657.22_4172991.6_	553657.22	4172991.6	1.5	2.47E-03	6.46E-05	3.00E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	6.04E-03	2.77E-05	7.06E-04	2.77E-05	7.59E-03	3.24E-03	1.34E-03	Non Res	n	n	FALSE
553677.22_4172991.6_	553677.22	4172991.6	1.5	2.41E-03	6.32E-05	2.94E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	5.91E-03	2.71E-05	6.91E-04	2.71E-05	7.43E-03	3.17E-03	1.31E-03	Non Res	n	n	FALSE
553697.22_4172991.6_	553697.22	4172991.6	1.5	2.35E-03	6.19E-05	2.87E-05	1.82E-03	1.22E-04	6.55E-04	3.49E-04	5.79E-03	2.65E-05	6.77E-04	2.65E-05	7.27E-03	3.11E-03	1.28E-03	Non Res	n	n	FALSE
553717.22_4172991.6_	553717.22	4172991.6	1.5	2.31E-03	6.06E-05	2.81E-05	1.78E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)																ΣC_{TAC}/REL	Receptor	On-site Resident?	On-site Worker?	
Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	HI	Determination	(y/n)	(y/n)	
553017.22_4173011.6_	553017.22	4173011.6	1.5	1.47E-02	1.82E-04	8.43E-05	5.33E-03	3.57E-04	1.92E-03	1.03E-03	1.70E-02	7.79E-05	1.99E-03	7.79E-05	2.13E-02	9.12E-03	5.32E-03	Block D1	n	y	FALSE
553037.22_4173011.6_	553037.22	4173011.6	1.5	1.14E-02	1.75E-04	8.11E-05	5.13E-03	3.43E-04	1.85E-03	9.86E-04	1.63E-02	7.49E-05	1.91E-03	7.49E-05	2.05E-02	8.77E-03	4.56E-03	Block D1	n	y	FALSE
553057.22_4173011.6_	553057.22	4173011.6	1.5	9.49E-03	1.68E-04	7.81E-05	4.94E-03	3.31E-04	1.78E-03	9.50E-04	1.57E-02	7.21E-05	1.84E-03	7.21E-05	1.98E-02	8.45E-03	4.10E-03	Block D1	n	y	FALSE
553077.22_4173011.6_	553077.22	4173011.6	1.5	8.31E-03	1.61E-04	7.50E-05	4.74E-03	3.17E-04	1.71E-03	9.11E-04	1.51E-02	6.92E-05	1.76E-03	6.92E-05	1.90E-02	8.11E-03	3.78E-03	Block D1	n	y	FALSE
553097.22_4173011.6_	553097.22	4173011.6	1.5	7.62E-03	1.52E-04	7.07E-05	4.47E-03	2.99E-04	1.61E-03	8.60E-04	1.42E-02	6.53E-05	1.66E-03	6.53E-05	1.79E-02	7.65E-03	3.52E-03	Block D1	n	y	FALSE
553117.22_4173011.6_	553117.22	4173011.6	1.5	7.06E-03	1.45E-04	6.74E-05	4.26E-03	2.85E-04	1.54E-03	8.20E-04	1.36E-02	6.22E-05	1.59E-03	6.22E-05	1.71E-02	7.29E-03	3.31E-03	Block D1	n	y	FALSE
553137.22_4173011.6_	553137.22	4173011.6	1.5	6.53E-03	1.36E-04	6.30E-05	3.98E-03	2.66E-04	1.44E-03	7.65E-04	1.27E-02	5.81E-05	1.48E-03	5.81E-05	1.59E-02	6.81E-03	3.08E-03	Block D1	n	y	FALSE
553157.22_4173011.6_	553157.22	4173011.6	1.5	6.11E-03	1.29E-04	6.00E-05	3.79E-03	2.54E-04	1.37E-03	7.30E-04	1.21E-02	5.54E-05	1.41E-03	5.54E-05	1.52E-02	6.49E-03	2.91E-03	Block D1	n	y	FALSE
553177.22_4173011.6_	553177.22	4173011.6	1.5	5.76E-03	1.26E-04	5.83E-05	3.68E-03	2.47E-04	1.33E-03	7.08E-04	1.17E-02	5.38E-05	1.37E-03	5.38E-05	1.47E-02	6.30E-03	2.80E-03	Block D1	n	y	FALSE
553197.22_4173011.6_	553197.22	4173011.6	1.5	5.49E-03	1.23E-04	5.69E-05	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.15E-02	5.26E-05	1.34E-03	5.26E-05	1.44E-02	6.16E-03	2.70E-03	Block D1	n	y	FALSE
553217.22_4173011.6_	553217.22	4173011.6	1.5	5.27E-03	1.21E-04	5.62E-05	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.13E-02	5.19E-05	1.32E-03	5.19E-05	1.42E-02	6.08E-03	2.64E-03	Block D1	n	y	FALSE
553237.22_4173011.6_	553237.22	4173011.6	1.5	5.07E-03	1.19E-04	5.52E-05	3.49E-03	2.33E-04	1.26E-03	6.71E-04	1.11E-02	5.09E-05	1.30E-03	5.09E-05	1.40E-02	5.96E-03	2.57E-03	Block D1	n	y	FALSE
553257.22_4173011.6_	553257.22	4173011.6	1.5	4.88E-03	1.16E-04	5.37E-05	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.08E-02	4.95E-05	1.26E-03	4.95E-05	1.36E-02	5.80E-03	2.49E-03	Block D1	n	y	FALSE
553277.22_4173011.6_	553277.22	4173011.6	1.5	4.70E-03	1.13E-04	5.26E-05	3.32E-03	2.23E-04	1.20E-03	6.39E-04	1.06E-02	4.86E-05	1.24E-03	4.86E-05	1.33E-02	5.69E-03	2.42E-03	Block D1	n	y	FALSE
553297.22_4173011.6_	553297.22	4173011.6	1.5	4.52E-03	1.11E-04	5.13E-05	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.03E-02	4.74E-05	1.21E-03	4.74E-05	1.30E-02	5.55E-03	2.35E-03	Block D1	n	y	FALSE
553317.22_4173011.6_	553317.22	4173011.6	1.5	4.31E-03	1.05E-04	4.98E-05	3.09E-03	2.07E-04	1.12E-03	5.95E-04	9.86E-03	4.52E-05	1.15E-03	4.52E-05	1.24E-02	5.29E-03	2.24E-03	Non Res	n	n	FALSE
553337.22_4173011.6_	553337.22	4173011.6	1.5	4.19E-03	1.04E-04	4.84E-05	3.06E-03	2.05E-04	1.10E-03	5.88E-04	9.74E-03	4.46E-05	1.14E-03	4.46E-05	1.22E-02	5.23E-03	2.20E-03	Non Res	n	n	FALSE
553357.22_4173011.6_	553357.22	4173011.6	1.5	4.02E-03	1.01E-04	4.68E-05	2.96E-03	1.98E-04	1.07E-03	5.69E-04	9.43E-03	4.32E-05	1.10E-03	4.32E-05	1.18E-02	5.06E-03	2.12E-03	Non Res	n	n	FALSE
553377.22_4173011.6_	553377.22	4173011.6	1.5	3.84E-03	9.77E-05	4.53E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	9.13E-03	4.19E-05	1.07E-03	4.19E-05	1.15E-02	4.90E-03	2.05E-03	Non Res	n	n	FALSE
553397.22_4173011.6_	553397.22	4173011.6	1.5	3.69E-03	9.50E-05	4.41E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	8.88E-03	4.07E-05	1.04E-03	4.07E-05	1.12E-02	4.77E-03	1.98E-03	Non Res	n	n	FALSE
553417.22_4173011.6_	553417.22	4173011.6	1.5	3.54E-03	9.23E-05	4.29E-05	2.71E-03	1.81E-04	9.78E-04	5.21E-04	8.63E-03	3.96E-05	1.01E-03	3.96E-05	1.08E-02	4.64E-03	1.92E-03	Non Res	n	n	FALSE
553437.22_4173011.6_	553437.22	4173011.6	1.5	3.42E-03	8.99E-05	4.17E-05	2.64E-03	1.77E-04	9.52E-04	5.07E-04	8.40E-03	3.85E-05	9.82E-04	3.85E-05	1.06E-02	4.51E-03	1.86E-03	Non Res	n	n	FALSE
553457.22_4173011.6_	553457.22	4173011.6	1.5	3.31E-03	8.74E-05	4.06E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	8.17E-03	3.74E-05	9.55E-04	3.74E-05	1.03E-02	4.39E-03	1.81E-03	Non Res	n	n	FALSE
553477.22_4173011.6_	553477.22	4173011.6	1.5	3.19E-03	8.47E-05	3.93E-05	2.49E-03	1.66E-04	8.97E-04	4.78E-04	7.92E-03	3.63E-05	9.26E-04	3.63E-05	9.95E-03	4.25E-03	1.75E-03	Non Res	n	n	FALSE
553497.22_4173011.6_	553497.22	4173011.6	1.5	3.08E-03	8.20E-05	3.80E-05	2.40E-03	1.61E-04	8.68E-04	4.62E-04	7.66E-03	3.51E-05	8.96E-04	3.51E-05	9.63E-03	4.11E-03	1.69E-03	Non Res	n	n	FALSE
553517.22_4173011.6_	553517.22	4173011.6	1.5	2.96E-03	7.87E-05	3.66E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	7.36E-03	3.37E-05	8.60E-04	3.37E-05	9.25E-03	3.95E-03	1.62E-03	Non Res	n	n	FALSE
553537.22_4173011.6_	553537.22	4173011.6	1.5	2.87E-03	7.66E-05	3.56E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	7.16E-03	3.28E-05	8.37E-04	3.28E-05	8.99E-03	3.84E-03	1.58E-03	Non Res	n	n	FALSE
553557.22_4173011.6_	553557.22	4173011.6	1.5	2.79E-03	7.46E-05	3.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	6.97E-03	3.20E-05	8.15E-04	3.20E-05	8.76E-03	3.74E-03	1.53E-03	Non Res	n	n	FALSE
553577.22_4173011.6_	553577.22	4173011.6	1.5	2.71E-03	7.27E-05	3.38E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	6.80E-03	3.12E-05	7.95E-04	3.12E-05	8.54E-03	3.65E-03	1.49E-03	Non Res	n	n	FALSE
553597.22_4173011.6_	553597.22	4173011.6	1.5	2.65E-03	7.09E-05	3.29E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	6.63E-03	3.04E-05	7.75E-04	3.04E-05	8.33E-03	3.56E-03	1.46E-03	Non Res	n	n	FALSE
553617.22_4173011.6_	553617.22	4173011.6	1.5	2.58E-03	6.93E-05	3.22E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	6.48E-03	2.97E-05	7.57E-04	2.97E-05	8.14E-03	3.48E-03	1.42E-03	Non Res	n	n	FALSE
553637.22_4173011.6_	553637.22	4173011.6	1.5	2.52E-03	6.77E-05	3.14E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	6.33E-03	2.90E-05	7.40E-04	2.90E-05	7.95E-03	3.40E-03	1.39E-03	Non Res	n	n	FALSE
553657.22_4173011.6_	553657.22	4173011.6	1.5	2.46E-03	6.62E-05	3.07E-05	1.94E-03	1.30E-04	7.01E-04	3.74E-04	6.19E-03	2.84E-05	7.23E-04	2.84E-05	7.77E-03	3.32E-03	1.36E-03	Non Res	n	n	FALSE
553677.22_4173011.6_	553677.22	4173011.6	1.5	2.41E-03	6.47E-05	3.01E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	6.05E-03	2.77E-05	7.07E-04	2.77E-05	7.60E-03	3.25E-03	1.33E-03	Non Res	n	n	FALSE
553697.22_4173011.6_	553697.22	4173011.6	1.5	2.35E-03	6.33E-05	2.94E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	5.92E-03	2.71E-05	6.92E-04	2.71E-05	7.43E-03	3.18E-03	1.30E-03	Non Res	n	n	FALSE
553717.22_4173011.6_	553717.22	4173011.6	1.5	2.30E-03	6.19E-05	2.88E-05	1.82E-03	1.22E-04	6.56E-04	3.49E-04	5.79E-03	2.65E-05	6.77E-04	2.65E-05	7.27E-03	3.11E-03	1.27E-03	Non Res	n	n	FALSE
553737.22_4173011.6_	553737.22	4173011.6	1.5	2.25E-03	6.06E-05	2.81E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	5.67E-03	2.60E-05	6.62E-04	2.60E-05	7.12E-03	3.04E-03	1.24E-03	Non Res	n	n	FALSE
553757.22_4173011.6_	553757.22	4173011.6	1.5	2.21E-03	5.93E-05	2.75E-05	1.74E-03	1.16E-04	6.28E-04	3.35E-04	5.54E-03	2.54E-05	6.48E-04	2.54E-05	6.97E-03	2.98E-03	1.22E-03	Non Res	n	n	FALSE
553777.22_4173011.6_	553777.22	4173011.6	1.5	2.16E-03	5.81E-05	2.70E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	5.43E-03	2.49E-05	6.34E-04	2.49E-05	6.82E-03	2.91E-03	1.19E-03	Non Res	n	n	FALSE
551857.22_4173031.6_	551857.22	4173031.6	1.5	1.22E-03	4.31E-05	2.00E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	4.03E-03	1.85E-05	4.71E-04	1.85E-05	5.06E-03	2.16E-03	8.08E-04	Non Res	n	n	FALSE
551877.22_4173031.6_	551877.22	4173031.6	1.5	1.27E-03	4.51E-05	2.09E-05	1.32E-03	8.86E-05	4.78E-04	2.55E-04	4.22E-03	1.93E-05	4.93E-04	1.93E-05	5.30E-03	2.26E-03	8.44E-04	Non Res	n	n	FALSE
551897.22_4173031.6_	551897.22	4173031.6	1.5	1.32E-03	4.73E-05	2.19E-05	1.39E-03	9.29E-05	5.01E-04	2.67E-04	4.42E-03	2.03E-05	5.17E-04	2.03E-05	5.55E-03	2.37E-03	8.84E-04	Non Res	n	n	FALSE
551917.22_4173031.6_	551917.22	4173031.6	1.5	1.38E-03	4.97E-05	2.31E-05	1.46E-03	9.76E-05	5.26E-04	2.80E-04	4.65E-03	2.13E-05	5.43E-04	2.13E-05	5.84E-03	2.49E-03	9.28E-04	Non Res	n	n	FALSE
551937.22_4173031.6_	551937.22	4173031.6	1.5	1.45E-03	5.24E-05	2.43E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	4.90E-03	2.25E-05	5.73E-04	2.25E-05	6.16E-03	2.63E-03	9.77E-04	Non Res	n	n	FALSE
551957.22_4173031.6_	551957.22	4173031.6	1.5	1.53E-03	5.55E-05	2.58E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	5.19E-03	2.38E-05	6.07E-04	2.38E-05	6.52E-03	2.79E-03	1.03E-03	Non Res	n	n	FALSE
551977.22_4173031.6_	551977.22	4173031.6	1.5	1.61E-03	5.89E-05	2.74E-05	1.73E-03	1.16E-04	6.24E-04	3.33E-04	5.51E-03	2.53E-05	6.44E-04	2.53E-05	6.92E-03	2.96E-03	1.09E-03	Non Res	n	n	FALSE
551997.22_4173031.6_	551997.22	4173031.6	1.5	1.71E-03	6.30E-05	2.93E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	5.89E-03	2.70E-05	6.89E-04	2.70E-05	7.41E-03	3.16E-03	1.17E-03	Non Res	n	n	FALSE
552017.22_4173031.6_	552017.22	4173031.6	1.5	1.82E-03	6.78E-05	3.15E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	6.34E-03	2.91E-05	7.41E-04	2.91E-05	7.97E-03	3.40E-03	1.25E-03	Non Res	n	n	FALSE
552037.22_4173031.6_	552037.22	4173031.6	1.5	1.95E-03	7.36E-05	3.42E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	6.88E-03	3.15E-05	8.04E-04	3.15E-05	8.64E-03	3.69E-03	1.35E-03	Non Res	n	n	FALSE
552057.22_4173031.6_	552057.22	4173031.6	1.5	2.11E-03	8.06E-05	3.74E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	7.54E-03	3.45E-05	8.81E-04	3.45E-05	9.47E-03	4.05E-03	1.48E-03	Non Res	n	n	FALSE
552077.22_4173031.6_	552077.22	4173031.6	1.5	2.31E-03	8.97E-05	4.16E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	8.39E-03	3.84E-05	9.80E-04	3.84E-05	1.05E-02	4.50E-03	1.64E-03	Non Res	n	n	FALSE
552097.22_4173031.6_	552097.22	4173031.6	1.5	2.55E-03	1.01E-04	4.70E-05	2.97E-03	1.99E-04	1.07E-03	5.71E-04	9.46E-03	4.34E-05	1.11E-03	4.34E-05	1.19E-02	5.08E-03	1.84E-03	Non Res	n	n	FALSE
552117.22_4173031.6_	552117.22	4173031.6	1.5	2.86E-03	1.16E-04	5.41E-05	3.42E-03	2.29E-04	1.23E-03	6.57E-04	1.09E-02	4.99E-05	1.27E-03	4.99E-05	1.37E-02	5.85E-03	2.10E-03	Non Res	n	n	FALSE
552137.22_4173031.6_	552137.22	4173031.6	1.5	3.28E-03	1.38E-04	6.40E-05	4.04E-03	2.71E-04	1.46E-03	7.78E-04	1.29E-02	5.91E-05	1.51E-03	5.91E-05	1.62E-02	6.92E-03	2.46E-03	Non Res	n	n	FALSE
552157.22_4173031.6_	552157.22	4173031.6	1.5	3.95E-03	1.72E-04	7.97E-05	5.04E-03	3.37E-04	1.82E-03	9.69E-04	1.61E-02	7.36E-05	1.88E-03	7.36E-05	2.02E-02	8.62E-03	3.04E-03	Non Res	n	n	FALSE
552177.22_4173031.6_	552177.22	4173031.6	1.5	3.77E-03	1.61E-04	7.48E-05	4.73E-03	3.16E-04	1.71E-03	9.09E-04	1.51E-02	6.90E-05	1.76E-03	6.90E-05	1.89E-02	8.09E-03	2.86E-03	Non Res	n	n	FALSE
552197.22_4173031.6_	552197.22	4173031.6	1.5	4.12E-03	1.78E-04	8.27E-05	5.23E-03	3.50E-04	1.89E-03	1.01E-03	1.67E-02	7.64E-05	1.95E-03	7.64E-05	2.09E-02	8.95E-03	3.16E-03	Non Res	n	n	FALSE
552217.22_4173031.6_	552217.22	4173031.6	1.5	5.42E-03	2.46E-04	1.14E-04	7.21E-03	4.82E-04	2.60E-03	1.39E-03	2.30E-02	1.05E-04	2.68E-03	1.05E-04	2.88E-02	1.23E-02	4.30E-03	Non Res	n	n	FALSE
552237.22_4173031.6_	552237.22	4173031.6	1.5	6.33E-03	2.92E-04	1.36E-04	8.57E-03	5.74E-04	3.09E-03	1.65E-03	2.73E-02	1.25E-04	3.19E-03	1.25E-04	3.43E-02	1.47E-02	5.09E-03	Block B3	y	n	FALSE
552257.22_4173031.6_	552257.22	4173031.6	1.5	5.23E-03	2.32E-04	1.08E-04	6.79E-03	4.55E-04	2.45E-03	1.31E-03	2.16E-02	9.92E-05	2.53E-03	9.92E-05	2.72E-02	1.16E-02	4.08E-03	Block B3	y	n	FALSE
552277.22_4173031.6_	552277.22	4173031.6	1.5	4.69E-03	2.01E-04	9.31E-05	5.88E-03	3.94E-04	2.12E-03	1.13E-03	1.88E-02	8.60E-05	2.19E-03	8.60E-05	2.36E-02	1.01E-02	3.56E-03	Block B3	y	n	FALSE
552297.22_4173031.6_	552297.22	4173031.6	1.5	4.39E-03	1.83E-04	8.49E-05	5.37E-03	3.59E-04	1.94E-03	1.03E-03	1.71E-02	7.84E-05	2.00E-03	7.84E-05	2.15E-02	9.18E-03	3.27E-03	Block B3	y	n	FALSE
552317.22_4173031.6_	552317.22	4173031.6	1.5	4.22E-03	1.72E-04	7.97E-05	5.04E-03	3.37E-04	1.82E-03	9.69E-04	1.61E-02	7.36E-05	1.88E-03	7.36E-05	2.02E-02	8.62E-03	3.09E-03	Block B3	y	n	FALSE
552337.22_4173031.6_	552337.22	4173031.6	1.5	4.12E-03	1.65E-04	7.64E-05	4.83E-03	3.23E-04	1.74E-03	9.29E-04	1.54E-02	7.05E-05	1.80E-03	7.05E-05	1.93E-02	8.26E-03	2.98E-03	Block B3	y	n	FALSE
552357.22_4173031.6_	552357.22	4173031.6	1.5	4.08E-03	1.60E-04	7.41E-05	4.68E-03	3.14E-04	1.69E-03	9.01E-04	1.49E-02	6.84E-05	1.74E-03	6.84E-05	1.88E-02	8.02E-03	2.91E-03	Block B3	y	n	FALSE
552377.22_4173031.6_	552377.22	4173031.6	1.5	4.09E-03	1.57E-04	7.31E-05	4.62E-03	3.09E-04	1.67E-03	8.89E-04	1.47E-02	6.75E-05	1.72E-03	6.75E-05	1.85E-02	7.90E-03	2.88E-03	Non Res	n	n	FALSE
552397.22_4173031.6_	552397.22	4173031.6	1.5	4.17E-03	1.57E-04	7.28E-05	4.60E-03	3.08E-04	1.66E-03	8.85E-04	1.47E-02	6.72E-05	1.71E-03	6.72E-05	1.84E-02	7.87E-03	2.89E-03	Non Res	n	n	FALSE
552417.22_4173031.6_	552417.22	4173031.6	1.5	4.26E-03	1.57E-04	7.27E-05	4.59E-03	3.08E-04	1.66E-03	8.84E-04	1.46E-02	6.71E-05	1.71E-03	6.71E-05	1.84E-02	7.86E-03	2.90E-03	Block B4	y	n	FALSE
552437.22_4173031.6_	552437.22	4173031.6	1.5	4.37E-03	1.58E-04	7.32E-05	4.63E-03	3.10E-04	1.67E-03	8.90E-04	1.47E-02	6.76E-05	1.72E-03	6.76E-05	1.85E-02	7.91E-03	2.94E-03	Block B4	y	n	FALSE
552457.22_4173031.6_	552457.22	4173031.6	1.5	4.49E-03	1.59E-04	7.40E-05	4.68E-03	3.13E-04	1.69E-03	9.00E-04	1.49E-02	6.83E-05	1.74E-03	6.83E-05	1.87E-02	8.00E-03	2.99E-03	Block B4	y	n	FALSE
552477.22_4173031.6_	552477.22	4173031.6	1.5	4.63E-03	1.62E-04	7.51E-05	4.74E-03	3.18E-04	1.71E-03	9.13E-04	1.51E-02	6.93E-05	1.77E-03	6.93E-05	1.90E-02	8.12E-03	3.04E-03	Non Res	n	n	FALSE
552497.22_4173031.6_	552497.22	4173031.6	1.5	4.89E-03	1.65E-04	7.68E-05	4.85E-03	3.25E-04	1.75E-03	9.33E-04	1.55E-02	7.09E-05	1.81E-03	7.09E-05	1.94E-02	8.30E-03	3.14E-03	Non Res	n	n	FALSE
552517.22_4173031.6_	552517.22	4173031.6	1.5	5.21E-03	1.70E-04	7.88E-05	4.98E-03	3.34E-04	1.80E-03	9.58E-04	1.59E-02	7.28E-05	1.86E-03	7.28E-05	1.99E-02	8.52E-03	3.27E-03	Non Res	n	n	FALSE
552537.22_4173031.6_	552537.22	4173031.6	1.5	5.52E-03	1.75E-04	8.11E-05	5.12E-03	3.43E-04	1.85E-03	9.86E-04	1.64E-02	7.48E-05	1.91E-03	7.48E-05	2.05E-02	8.77E-03	3.39E-03	Non Res	n	n	FALSE
552557.22_4173031.6_	552557.22	4173031.6	1.5	5.75E-03	1.80E-04	8.36E-05	5.28E-03	3.54E-04	1.91E-03	1.02E-03	1.68E-02	7.71E-05	1.97E-03	7.71E-05	2.11E-02	9.04E-03	3.51E-03	Non Res	n	n	FALSE
552577.22_4173031.6_	552577.22	4173031.6	1.5	5.96E-03	1.87E-04	8.67E-05	5.48E-03	3.67E-04	1.98E-03	1.05E-03	1.75E-02	8.00E-05	2.04E-03	8.00E-05	2.19E-02	9.37E-03	3.64E-03	Non Res	n	n	FALSE
552597.22_4173031.6_	552597.22	4173031.6	1.5	6.12E-03	1.94E-04	8.99E-05	5.68E-03	3.80E-04	2.05E-03	1.09E-03	1.81E-02	8.30E-05	2.12E-03	8.30E-05	2.27E-02	9.72E-03	3.76E-03	Non Res	n	n	FALSE
552617.22_4173031.6_	552617.22	4173031.6	1.5	6.30E-03	2.01E-04	9.31E-05	5.88E-03	3.94E-04	2.12E-03	1.13E-03	1.87E-02	8.59E-05	2.19E-03	8.59E-05	2.36E-02	1.01E-02	3.89E-03	Non Res	n	n	FALSE
552637.22_4173031.6_	552637.22	4173031.6	1.5	6.58E-03	2.07E-04	9.62E-05	6.08E-03	4.07E-04	2.19E-03	1.17E-03	1.94E-02	8.88E-05	2.26E-03	8.88E-05	2.43E-02	1.04E-02	4.03E-03	Non Res	n	n	FALSE
552657.22_4173031.6_	552657.22	4173031.6	1.5	6.88E-03	2.12E-04	9.89E-05	6.25E-03	4.19E-04	2.26E-03	1.20E-03	1.99E-02	9.13E-05	2.33E-03	9.13E-05	2.50E-02	1.07E-02	4.17E-03	Non Res	n	n	FALSE
552677.22_4173031.6_	552677.22	4173031.6	1.5	7.33E-03	2.19E-04	1.02E-04	6.42E-03	4.30E-04	2.32E-03	1.23E-03	2.04E-02	9.37E-05	2.39E-03	9.37E-05	2.57E-02	1.10E-02	4.33E-03	Non Res	n	n	FALSE
552697.22_4173031.6_	552697.22	4173031.6	1.5	7.68E-03	2.24E-04	1.04E-04	6.57E-03	4.40E-04	2.37E-03	1.26E-03	2.09E-02	9.60E-05	2.45E-03	9.60E-05	2.63E-02	1.12E-02	4.47E-03	Non Res	n	n	FALSE
552717.22_4173031.6_	552717.22	4173031.6	1.5	7.70E-03	2.29E-04	1.07E-04	6.73E-03	4.51E-04	2.43E-03	1.29E-03	2.15E-02	9.83E-05	2.51E-03	9.83E-05	2.70E-02	1.15E-02	4.55E-03	Non Res	n	n	FALSE
552737.22_4173031.6_	552737.22	4173031.6	1.5	7.62E-03	2.35E-04	1.09E-04	6.91E-03	4.63E-04	2.49E-03	1.33E-03	2.20E-02	1.01E-04	2.57E-03	1.01E-04	2.77E-02	1.18E-02	4.61E-03	Non Res	n	n	FALSE
552757.22_4173031.6_	552757.22	4173031.6	1.5	7.56E-03	2.42E-04	1.12E-04	7.09E-03	4.75E-04	2.56E-03	1.36E-03	2.26E-02	1.04E-04	2.64E-03	1.04E-04	2.84E-02	1.21E-02	4.68E-03	Block E4	n	n	FALSE
552777.22_4173031.6_	552777.22	4173031.6	1.5	7.59E-03	2.52E-04	1.17E-04	7.40E-03	4.95E-04	2.67E-03	1.42E-03	2.36E-02	1.08E-04	2.76E-03	1.08E-04	2.96E-02	1.27E-02	4.82E-03	Block E4	n	n	FALSE
552797.22_4173031.6_	552797.22	4173031.6	1.5	7.85E-03	2.70E-04	1.26E-04	7.93E-03	5.31E-04	2.86E-03	1.53E-03	2.53E-02	1.16E-04	2.95E-03	1.16E-04	3.18E-02	1.36E-02	5.11E-03	Block E4	n	n	FALSE
552817.22_4173031.6_	552817.22	4173031.6	1.5	7.60E-03	2.57E-04	1.19E-04	7.54E-03	5.05E-04	2.72E-03	1.45E-03	2.40E-02	1.10E-04	2.81E-03	1.10E-04	3.02E-02	1.29E-02	4.89E-03	Block E4	n	n	FALSE
552837.22_4173031.6_	552837.22	4173031.6	1.5	7.72E-03	2.63E-04	1.22E-04	7.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)																								
Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)				
552157.22_4173051.6_	552157.22	4173051.6	1.5	3.74E-03	1.61E-04	7.49E-05	4.73E-03	3.17E-04	1.71E-03	9.10E-04	1.51E-02	6.91E-05	1.76E-03	6.91E-05	1.89E-02	8.10E-03	2.86E-03	Non Res	n	n	FALSE			
552177.22_4173051.6_	552177.22	4173051.6	1.5	4.74E-03	2.13E-04	9.89E-05	6.25E-03	4.19E-04	2.26E-03	1.20E-03	1.99E-02	9.13E-05	2.33E-03	9.13E-05	2.50E-02	1.07E-02	3.74E-03	Non Res	n	n	FALSE			
552197.22_4173051.6_	552197.22	4173051.6	1.5	4.21E-03	1.83E-04	8.51E-05	5.38E-03	3.60E-04	1.94E-03	1.03E-03	1.71E-02	7.86E-05	2.00E-03	7.86E-05	2.15E-02	9.20E-03	3.24E-03	Non Res	n	n	FALSE			
552217.22_4173051.6_	552217.22	4173051.6	1.5	4.29E-03	1.86E-04	8.64E-05	5.46E-03	3.65E-04	1.97E-03	1.05E-03	1.74E-02	7.97E-05	2.03E-03	7.97E-05	2.19E-02	9.34E-03	3.30E-03	Non Res	n	n	FALSE			
552237.22_4173051.6_	552237.22	4173051.6	1.5	5.31E-03	2.39E-04	1.11E-04	7.00E-03	4.68E-04	2.53E-03	1.35E-03	2.23E-02	1.02E-04	2.61E-03	1.02E-04	2.80E-02	1.20E-02	4.19E-03	Block B3	y	n	FALSE			
552257.22_4173051.6_	552257.22	4173051.6	1.5	5.70E-03	2.57E-04	1.19E-04	7.54E-03	5.05E-04	2.72E-03	1.45E-03	2.40E-02	1.10E-04	2.81E-03	1.10E-04	3.02E-02	1.29E-02	4.51E-03	Block B3	y	n	FALSE			
552277.22_4173051.6_	552277.22	4173051.6	1.5	5.01E-03	2.18E-04	1.01E-04	6.41E-03	4.29E-04	2.31E-03	1.23E-03	2.04E-02	9.36E-05	2.39E-03	9.36E-05	2.57E-02	1.10E-02	3.86E-03	Block B3	y	n	FALSE			
552297.22_4173051.6_	552297.22	4173051.6	1.5	4.65E-03	1.98E-04	9.18E-05	5.80E-03	3.88E-04	2.09E-03	1.12E-03	1.85E-02	8.47E-05	2.16E-03	8.47E-05	2.32E-02	9.92E-03	3.52E-03	Block B3	y	n	FALSE			
552317.22_4173051.6_	552317.22	4173051.6	1.5	4.45E-03	1.85E-04	8.59E-05	5.43E-03	3.63E-04	1.96E-03	1.04E-03	1.73E-02	7.93E-05	2.02E-03	7.93E-05	2.17E-02	9.29E-03	3.31E-03	Block B3	y	n	FALSE			
552337.22_4173051.6_	552337.22	4173051.6	1.5	4.36E-03	1.78E-04	8.26E-05	5.22E-03	3.49E-04	1.88E-03	1.00E-03	1.66E-02	7.63E-05	1.94E-03	7.63E-05	2.09E-02	8.93E-03	3.20E-03	Block B3	y	n	FALSE			
552357.22_4173051.6_	552357.22	4173051.6	1.5	4.33E-03	1.74E-04	8.08E-05	5.10E-03	3.42E-04	1.84E-03	9.82E-04	1.63E-02	7.45E-05	1.90E-03	7.45E-05	2.04E-02	8.73E-03	3.14E-03	Block B3	y	n	FALSE			
552377.22_4173051.6_	552377.22	4173051.6	1.5	4.36E-03	1.72E-04	8.00E-05	5.05E-03	3.38E-04	1.82E-03	9.72E-04	1.61E-02	7.38E-05	1.88E-03	7.38E-05	2.02E-02	8.64E-03	3.13E-03	Non Res	n	n	FALSE			
552397.22_4173051.6_	552397.22	4173051.6	1.5	4.44E-03	1.72E-04	7.98E-05	5.04E-03	3.38E-04	1.82E-03	9.70E-04	1.61E-02	7.37E-05	1.88E-03	7.37E-05	2.02E-02	8.63E-03	3.14E-03	Non Res	n	n	FALSE			
552417.22_4173051.6_	552417.22	4173051.6	1.5	4.57E-03	1.73E-04	8.04E-05	5.08E-03	3.40E-04	1.83E-03	9.77E-04	1.62E-02	7.42E-05	1.89E-03	7.42E-05	2.03E-02	8.69E-03	3.18E-03	Non Res	n	n	FALSE			
552437.22_4173051.6_	552437.22	4173051.6	1.5	4.73E-03	1.76E-04	8.16E-05	5.15E-03	3.45E-04	1.86E-03	9.91E-04	1.64E-02	7.53E-05	1.92E-03	7.53E-05	2.06E-02	8.82E-03	3.25E-03	Block B2	y	n	FALSE			
552457.22_4173051.6_	552457.22	4173051.6	1.5	4.91E-03	1.82E-04	8.36E-05	5.28E-03	3.54E-04	1.91E-03	1.02E-03	1.68E-02	7.71E-05	1.97E-03	7.71E-05	2.11E-02	9.03E-03	3.34E-03	Block B2	y	n	FALSE			
552477.22_4173051.6_	552477.22	4173051.6	1.5	5.14E-03	1.85E-04	8.58E-05	5.42E-03	3.63E-04	1.96E-03	1.04E-03	1.73E-02	7.92E-05	2.02E-03	7.92E-05	2.17E-02	9.27E-03	3.45E-03	Block B2	y	n	FALSE			
552497.22_4173051.6_	552497.22	4173051.6	1.5	5.44E-03	1.89E-04	8.76E-05	5.53E-03	3.71E-04	2.00E-03	1.06E-03	1.76E-02	8.08E-05	2.06E-03	8.08E-05	2.22E-02	9.47E-03	3.56E-03	Block B2	y	n	FALSE			
552517.22_4173051.6_	552517.22	4173051.6	1.5	5.87E-03	1.98E-04	9.21E-05	5.82E-03	3.89E-04	2.10E-03	1.12E-03	1.85E-02	8.50E-05	2.17E-03	8.50E-05	2.33E-02	9.95E-03	3.77E-03	Block B2	y	n	FALSE			
552537.22_4173051.6_	552537.22	4173051.6	1.5	6.21E-03	2.08E-04	9.64E-05	6.09E-03	4.08E-04	2.20E-03	1.17E-03	1.94E-02	8.90E-05	2.27E-03	8.90E-05	2.44E-02	1.04E-02	3.96E-03	Block B2	y	n	FALSE			
552557.22_4173051.6_	552557.22	4173051.6	1.5	6.54E-03	2.17E-04	1.01E-04	6.36E-03	4.26E-04	2.30E-03	1.22E-03	2.03E-02	9.29E-05	2.37E-03	9.29E-05	2.55E-02	1.09E-02	4.15E-03	Block B2	y	n	FALSE			
552577.22_4173051.6_	552577.22	4173051.6	1.5	6.88E-03	2.27E-04	1.05E-04	6.66E-03	4.46E-04	2.40E-03	1.28E-03	2.12E-02	9.73E-05	2.48E-03	9.73E-05	2.67E-02	1.14E-02	4.35E-03	Non Res	n	n	FALSE			
552597.22_4173051.6_	552597.22	4173051.6	1.5	7.14E-03	2.37E-04	1.10E-04	6.95E-03	4.65E-04	2.51E-03	1.34E-03	2.21E-02	1.01E-04	2.59E-03	1.01E-04	2.78E-02	1.19E-02	4.53E-03	Block B13	y	n	FALSE			
552617.22_4173051.6_	552617.22	4173051.6	1.5	7.48E-03	2.47E-04	1.15E-04	7.25E-03	4.85E-04	2.62E-03	1.39E-03	2.31E-02	1.06E-04	2.70E-03	1.06E-04	2.90E-02	1.24E-02	4.73E-03	Block B13	y	n	FALSE			
552637.22_4173051.6_	552637.22	4173051.6	1.5	8.15E-03	2.56E-04	1.19E-04	7.50E-03	5.02E-04	2.71E-03	1.44E-03	2.39E-02	1.10E-04	2.79E-03	1.10E-04	3.00E-02	1.28E-02	4.98E-03	Block B13	y	n	FALSE			
552657.22_4173051.6_	552657.22	4173051.6	1.5	8.65E-03	2.63E-04	1.22E-04	7.70E-03	5.16E-04	2.78E-03	1.48E-03	2.45E-02	1.13E-04	2.87E-03	1.13E-04	3.08E-02	1.32E-02	5.17E-03	Block B13	y	n	FALSE			
552677.22_4173051.6_	552677.22	4173051.6	1.5	8.54E-03	2.69E-04	1.25E-04	7.88E-03	5.27E-04	2.84E-03	1.52E-03	2.51E-02	1.15E-04	2.93E-03	1.15E-04	3.15E-02	1.35E-02	5.22E-03	Block B13	y	n	FALSE			
552697.22_4173051.6_	552697.22	4173051.6	1.5	8.32E-03	2.73E-04	1.27E-04	8.01E-03	5.36E-04	2.89E-03	1.54E-03	2.55E-02	1.17E-04	2.98E-03	1.17E-04	3.21E-02	1.37E-02	5.24E-03	Block B13	y	n	FALSE			
552717.22_4173051.6_	552717.22	4173051.6	1.5	8.29E-03	2.78E-04	1.29E-04	8.16E-03	5.46E-04	2.94E-03	1.57E-03	2.60E-02	1.19E-04	3.04E-03	1.19E-04	3.27E-02	1.40E-02	5.30E-03	Non Res	n	n	FALSE			
552737.22_4173051.6_	552737.22	4173051.6	1.5	8.33E-03	2.83E-04	1.31E-04	8.30E-03	5.55E-04	2.99E-03	1.60E-03	2.64E-02	1.21E-04	3.09E-03	1.21E-04	3.32E-02	1.42E-02	5.37E-03	Non Res	n	n	FALSE			
552757.22_4173051.6_	552757.22	4173051.6	1.5	8.39E-03	2.85E-04	1.33E-04	8.38E-03	5.61E-04	3.02E-03	1.61E-03	2.67E-02	1.22E-04	3.12E-03	1.22E-04	3.35E-02	1.43E-02	5.42E-03	Block E4	n	n	FALSE			
552777.22_4173051.6_	552777.22	4173051.6	1.5	8.55E-03	2.97E-04	1.38E-04	8.70E-03	5.83E-04	3.14E-03	1.67E-03	2.77E-02	1.27E-04	3.24E-03	1.27E-04	3.49E-02	1.49E-02	5.60E-03	Block E4	n	n	FALSE			
552797.22_4173051.6_	552797.22	4173051.6	1.5	8.79E-03	3.14E-04	1.46E-04	9.22E-03	6.17E-04	3.33E-03	1.77E-03	2.94E-02	1.35E-04	3.43E-03	1.35E-04	3.69E-02	1.58E-02	5.87E-03	Block E4	n	n	FALSE			
552817.22_4173051.6_	552817.22	4173051.6	1.5	8.43E-03	2.97E-04	1.38E-04	8.70E-03	5.83E-04	3.14E-03	1.67E-03	2.77E-02	1.27E-04	3.24E-03	1.27E-04	3.48E-02	1.49E-02	5.57E-03	Block E4	n	n	FALSE			
552837.22_4173051.6_	552837.22	4173051.6	1.5	8.59E-03	3.04E-04	1.41E-04	8.93E-03	5.98E-04	3.22E-03	1.72E-03	2.84E-02	1.30E-04	3.33E-03	1.30E-04	3.57E-02	1.53E-02	5.70E-03	Non Res	n	n	FALSE			
552857.22_4173051.6_	552857.22	4173051.6	1.5	9.08E-03	3.32E-04	1.54E-04	9.75E-03	6.53E-04	3.52E-03	1.88E-03	3.11E-02	1.42E-04	3.63E-03	1.42E-04	3.90E-02	1.67E-02	6.17E-03	Non Res	n	n	FALSE			
552877.22_4173051.6_	552877.22	4173051.6	1.5	9.17E-03	3.44E-04	1.60E-04	1.01E-02	6.76E-04	3.64E-03	1.94E-03	3.22E-02	1.48E-04	3.76E-03	1.48E-04	4.04E-02	1.73E-02	6.34E-03	Non Res	n	n	FALSE			
552897.22_4173051.6_	552897.22	4173051.6	1.5	8.27E-03	3.05E-04	1.42E-04	8.95E-03	5.99E-04	3.23E-03	1.72E-03	2.85E-02	1.31E-04	3.33E-03	1.31E-04	3.58E-02	1.53E-02	5.65E-03	Non Res	n	n	FALSE			
552917.22_4173051.6_	552917.22	4173051.6	1.5	7.74E-03	2.83E-04	1.31E-04	8.29E-03	5.55E-04	2.99E-03	1.59E-03	2.64E-02	1.21E-04	3.09E-03	1.21E-04	3.32E-02	1.42E-02	5.25E-03	Non Res	n	n	FALSE			
552937.22_4173051.6_	552937.22	4173051.6	1.5	7.39E-03	2.64E-04	1.23E-04	7.76E-03	5.19E-04	2.80E-03	1.49E-03	2.47E-02	1.13E-04	2.89E-03	1.13E-04	3.11E-02	1.33E-02	4.94E-03	Non Res	n	n	FALSE			
552957.22_4173051.6_	552957.22	4173051.6	1.5	7.07E-03	2.49E-04	1.16E-04	7.32E-03	4.90E-04	2.64E-03	1.41E-03	2.33E-02	1.07E-04	2.73E-03	1.07E-04	2.93E-02	1.25E-02	4.68E-03	Non Res	n	n	FALSE			
552977.22_4173051.6_	552977.22	4173051.6	1.5	6.79E-03	2.37E-04	1.10E-04	6.96E-03	4.66E-04	2.51E-03	1.34E-03	2.22E-02	1.02E-04	2.59E-03	1.02E-04	2.78E-02	1.19E-02	4.46E-03	Non Res	n	n	FALSE			
552997.22_4173051.6_	552997.22	4173051.6	1.5	6.58E-03	2.26E-04	1.05E-04	6.64E-03	4.45E-04	2.40E-03	1.28E-03	2.12E-02	9.70E-05	2.47E-03	9.70E-05	2.66E-02	1.14E-02	4.28E-03	Non Res	n	n	FALSE			
553017.22_4173051.6_	553017.22	4173051.6	1.5	6.55E-03	2.17E-04	1.01E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	2.02E-02	9.28E-05	2.37E-03	9.28E-05	2.54E-02	1.09E-02	4.15E-03	Non Res	n	n	FALSE			
553037.22_4173051.6_	553037.22	4173051.6	1.5	6.27E-03	2.07E-04	9.63E-05	6.09E-03	4.07E-04	2.20E-03	1.17E-03	1.94E-02	8.89E-05	2.27E-03	8.89E-05	2.44E-02	1.04E-02	3.97E-03	Non Res	n	n	FALSE			
553057.22_4173051.6_	553057.22	4173051.6	1.5	5.97E-03	1.99E-04	9.24E-05	5.84E-03	3.91E-04	2.11E-03	1.12E-03	1.86E-02	8.53E-05	2.17E-03	8.53E-05	2.34E-02	9.99E-03	3.80E-03	Block D1	n	y	FALSE			
553077.22_4173051.6_	553077.22	4173051.6	1.5	5.77E-03	1.91E-04	8.87E-05	5.60E-03	3.75E-04	2.02E-03	1.08E-03	1.79E-02	8.19E-05	2.09E-03	8.19E-05	2.24E-02	9.59E-03	3.66E-03	Block D1	n	y	FALSE			
553097.22_4173051.6_	553097.22	4173051.6	1.5	5.61E-03	1.81E-04	8.41E-05	5.32E-03	3.56E-04	1.92E-03	1.02E-03	1.69E-02	7.77E-05	1.98E-03	7.77E-05	2.13E-02	9.01E-03	3.49E-03	Block D1	n	y	FALSE			
553117.22_4173051.6_	553117.22	4173051.6	1.5	5.43E-03	1.70E-04	7.90E-05	4.99E-03	3.34E-04	1.80E-03	9.60E-04	1.59E-02	7.29E-05	1.86E-03	7.29E-05	2.00E-02	8.54E-03	3.31E-03	Block D1	n	y	FALSE			
553137.22_4173051.6_	553137.22	4173051.6	1.5	4.87E-03	1.40E-04	6.49E-05	4.10E-03	2.74E-04	1.48E-03	7.89E-04	1.31E-02	5.99E-05	1.53E-03	5.99E-05	1.64E-02	7.01E-03	2.80E-03	Block D1	n	y	FALSE			
553157.22_4173051.6_	553157.22	4173051.6	1.5	4.63E-03	1.26E-04	5.87E-05	3.71E-03	2.48E-04	1.34E-03	7.14E-04	1.18E-02	5.42E-05	1.38E-03	5.42E-05	1.49E-02	6.35E-03	2.58E-03	Block D1	n	y	FALSE			
553177.22_4173051.6_	553177.22	4173051.6	1.5	4.49E-03	1.20E-04	5.57E-05	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.12E-02	5.14E-05	1.31E-03	5.14E-05	1.41E-02	6.02E-03	2.47E-03	Block D1	n	y	FALSE			
553197.22_4173051.6_	553197.22	4173051.6	1.5	4.52E-03	1.23E-04	5.73E-05	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.15E-02	5.29E-05	1.35E-03	5.29E-05	1.45E-02	6.19E-03	2.52E-03	Block D1	n	y	FALSE			
553217.22_4173051.6_	553217.22	4173051.6	1.5	4.79E-03	1.39E-04	6.46E-05	4.08E-03	2.73E-04	1.47E-03	7.85E-04	1.30E-02	5.96E-05	1.52E-03	5.96E-05	1.63E-02	6.99E-03	2.78E-03	Block D1	n	y	FALSE			
553237.22_4173051.6_	553237.22	4173051.6	1.5	4.67E-03	1.36E-04	6.29E-05	3.98E-03	2.66E-04	1.44E-03	7.65E-04	1.27E-02	5.81E-05	1.48E-03	5.81E-05	1.59E-02	6.81E-03	2.71E-03	Block D1	n	y	FALSE			
553257.22_4173051.6_	553257.22	4173051.6	1.5	4.52E-03	1.31E-04	6.10E-05	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.23E-02	5.63E-05	1.44E-03	5.63E-05	1.54E-02	6.60E-03	2.62E-03	Block D1	n	y	FALSE			
553277.22_4173051.6_	553277.22	4173051.6	1.5	4.39E-03	1.28E-04	5.94E-05	3.75E-03	2.51E-04	1.36E-03	7.22E-04	1.20E-02	5.48E-05	1.40E-03	5.48E-05	1.50E-02	6.42E-03	2.55E-03	Block D1	n	y	FALSE			
553297.22_4173051.6_	553297.22	4173051.6	1.5	4.19E-03	1.22E-04	5.65E-05	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.14E-02	5.22E-05	1.33E-03	5.22E-05	1.43E-02	6.11E-03	2.43E-03	Block D1	n	y	FALSE			
553317.22_4173051.6_	553317.22	4173051.6	1.5	4.07E-03	1.19E-04	5.55E-05	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.12E-02	5.12E-05	1.31E-03	5.12E-05	1.40E-02	6.00E-03	2.38E-03	Non Res	n	n	FALSE			
553337.22_4173051.6_	553337.22	4173051.6	1.5	3.92E-03	1.15E-04	5.35E-05	3.38E-03	2.27E-04	1.22E-03	6.51E-04	1.08E-02	4.94E-05	1.26E-03	4.94E-05	1.35E-02	5.79E-03	2.30E-03	Non Res	n	n	FALSE			
553357.22_4173051.6_	553357.22	4173051.6	1.5	3.77E-03	1.11E-04	5.14E-05	3.25E-03	2.18E-04	1.17E-03	6.25E-04	1.04E-02	4.75E-05	1.21E-03	4.75E-05	1.30E-02	5.56E-03	2.20E-03	Non Res	n	n	FALSE			
553377.22_4173051.6_	553377.22	4173051.6	1.5	3.62E-03	1.07E-04	4.95E-05	3.13E-03	2.09E-04	1.13E-03	6.02E-04	9.97E-03	4.57E-05	1.17E-03	4.57E-05	1.25E-02	5.35E-03	2.12E-03	Non Res	n	n	FALSE			
553397.22_4173051.6_	553397.22	4173051.6	1.5	3.52E-03	1.04E-04	4.81E-05	3.04E-03	2.03E-04	1.10E-03	5.84E-04	9.68E-03	4.44E-05	1.13E-03	4.44E-05	1.22E-02	5.20E-03	2.06E-03	Non Res	n	n	FALSE			
553417.22_4173051.6_	553417.22	4173051.6	1.5	3.41E-03	1.01E-04	4.67E-05	2.95E-03	1.98E-04	1.06E-03	5.67E-04	9.40E-03	4.31E-05	1.10E-03	4.31E-05	1.18E-02	5.05E-03	2.00E-03	Non Res	n	n	FALSE			
553437.22_4173051.6_	553437.22	4173051.6	1.5	3.31E-03	9.75E-05	4.53E-05	2.86E-03	1.92E-04	1.03E-03	5.50E-04	9.12E-03	4.18E-05	1.07E-03	4.18E-05	1.15E-02	4.90E-03	1.94E-03	Non Res	n	n	FALSE			
553457.22_4173051.6_	553457.22	4173051.6	1.5	3.21E-03	9.44E-05	4.38E-05	2.77E-03	1.85E-04	1.00E-03	5.33E-04	8.83E-03	4.05E-05	1.03E-03	4.05E-05	1.11E-02	4.74E-03	1.88E-03	Non Res	n	n	FALSE			
553477.22_4173051.6_	553477.22	4173051.6	1.5	3.11E-03	9.12E-05	4.24E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	8.53E-03	3.91E-05	9.97E-04	3.91E-05	1.07E-02	4.58E-03	1.82E-03	Non Res	n	n	FALSE			
553497.22_4173051.6_	553497.22	4173051.6	1.5	3.01E-03	8.80E-05	4.09E-05	2.58E-03	1.73E-04	9.32E-04	4.97E-04	8.23E-03	3.77E-05	9.62E-04	3.77E-05	1.03E-02	4.42E-03	1.76E-03	Non Res	n	n	FALSE			
553517.22_4173051.6_	553517.22	4173051.6	1.5	2.89E-03	8.39E-05	3.89E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	7.84E-03	3.59E-05	9.17E-04	3.59E-05	9.85E-03	4.21E-03	1.68E-03	Non Res	n	n	FALSE			
553537.22_4173051.6_	553537.22	4173051.6	1.5	2.81E-03	8.13E-05	3.77E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	7.60E-03	3.48E-05	8.89E-04	3.48E-05	9.55E-03	4.08E-03	1.63E-03	Non Res	n	n	FALSE			
553557.22_4173051.6_	553557.22	4173051.6	1.5	2.74E-03	7.91E-05	3.67E-05	2.32E-03	1.55E-04	8.37E-04	4.46E-04	7.39E-03	3.39E-05	8.64E-04	3.39E-05	9.29E-03	3.97E-03	1.58E-03	Non Res	n	n	FALSE			
553577.22_4173051.6_	553577.22	4173051.6	1.5	2.68E-03	7.69E-05	3.57E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	7.19E-03	3.30E-05	8.41E-04	3.30E-05	9.04E-03	3.86E-03	1.54E-03	Non Res	n	n	FALSE			
553597.22_4173051.6_	553597.22	4173051.6	1.5	2.61E-03	7.49E-05	3.48E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	7.01E-03	3.21E-05	8.19E-04	3.21E-05	8.80E-03	3.76E-03	1.50E-03	Non Res	n	n	FALSE			
553617.22_4173051.6_	553617.22	4173051.6	1.5	2.55E-03	7.30E-05	3.39E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	6.83E-03	3.13E-05	7.98E-04	3.13E-05	8.58E-03	3.67E-03	1.47E-03	Non Res	n	n	FALSE			
553637.22_4173051.6_	553637.22	4173051.6	1.5	2.49E-03	7.12E-05	3.31E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	6.66E-03	3.05E-05	7.78E-04	3.05E-05	8.36E-03	3.57E-03	1.43E-03	Non Res	n	n	FALSE			
553657.22_4173051.6_	553657.22	4173051.6	1.5	2.44E-03	6.95E-05	3.23E-05	2.04E-03	1.36E-04	7.36E-04	3.92E-04	6.50E-03	2.98E-05	7.59E-04	2.98E-05	8.16E-03	3.49E-03	1.40E-03	Non Res	n	n	FALSE			
553677.22_4173051.6_	553677.22	4173051.6	1.5	2.39E-03	6.78E-05	3.15E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	6.34E-03	2.91E-05	7.41E-04	2.91E-05	7.97E-03	3.40E-03	1.37E-03	Non Res	n	n	FALSE			
553697.22_4173051.6_	553697.22	4173051.6	1.5	2.33E-03	6.61E-05	3.07E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	6.18E-03	2.83E-05	7.22E-04	2.83E-05	7.76E-03	3.32E-03	1.33E-03	Non Res	n	n	FALSE			
553717.22_4173051.6_	553717.22	4173051.6	1.5	2.29E-03	6.47E-05	3.00E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	6.04E-03	2.77E-05	7.07E-04	2.77E-05	7.59E-03	3.25E-03	1.30E-03	Non Res	n	n	FALSE			
553737.22_4173051.6_	553737.22	4173051.6	1.5	2.24E-03	6.31E-05	2.93E-05	1.85E-03	1.24E-04	6.69E-04	3.56E-04	5.90E-03	2.71E-05	6.90E-04	2.71E-05	7.42E-03	3.17E-03	1.28E-03	Non Res	n	n	FALSE			
553757.22_4173051.6_	553757.22	4173051.6	1.5	2.19E-03	6.17E-05	2.86E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	5.77E-03	2.64E-05	6.74E-04	2.64E-05	7.25E-03	3.10E-03	1.25E-03	Non Res	n	n	FALSE			
553777.22_4173051.6_	553777.22	4173051.6	1.5	2.15E-03	6.03E-05	2.80E-05	1.77E-03	1.18E-04	6.38E-04	3.40E-04	5.64E-03	2.58E-05	6.59E-04	2.58E-05	7.08E-03	3.03E-03	1.22E-03	Non Res	n	n	FALSE			
551877.22_4173071.6_	551877.22	4173071.6	1.5	1.30E-03	4.70E-05	2.18E-05	1.38E-03	9.23E-05	4.98E-04	2.65E-04	4.39E-03	2.01E-05	5.14E-04	2.01E-05	5.52E-03	2.36E-03	8.76E-04	Non Res	n	n	FALSE			
551897.22_4173071.6_	551897.22	4173071.6	1.5	1.36E-03	4.92E-05	2.29E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	4.60E-03	2.11E-05	5.38E-04	2.11E-05	5.78E-03	2.47E-03	9.17E-04	Non Res	n	n	FALSE			
551917.22_4173071.6_	551917.22	4173071.6	1.5	1.42E-03	5.17E-05	2.40E-05	1.52E-03	1.01E-04	5.47E-04	2.92E-04	4.83E-03	2.21E-05	5.65E-04	2.21E-05	6.07E-03	2.59E-03	9.61E-04	Non Res	n	n	FALSE			
551937.22_4173071.6_	551937.22	4173071.6	1.5	1.49E-03	5.44E-05	2.53E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	5.09E-03	2.33E-05	5.95E-04	2.33E-05	6.39E-03	2.73E-03	1.01E-03	Non Res	n	n	FALSE			
551957.22_4173071.6_	551957.22	4173071.6	1.5	1.57E-03	5.74E-05	2.67E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	5.38E-03	2.47E-05	6.29E-04	2.47E-05	6.76

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
553257.22_4173071.6_	553257.22	4173071.6	1.5	4.43E-03	1.42E-04	6.57E-05	4.15E-03	2.78E-04	1.50E-03	7.99E-04	1.32E-02	6.07E-05	1.55E-03	6.07E-05	1.66E-02	7.10E-03	2.74E-03	Block D1	n	y	FALSE
553277.22_4173071.6_	553277.22	4173071.6	1.5	4.28E-03	1.37E-04	6.35E-05	4.01E-03	2.68E-04	1.45E-03	7.71E-04	1.28E-02	5.86E-05	1.49E-03	5.86E-05	1.61E-02	6.86E-03	2.65E-03	Block D1	n	y	FALSE
553297.22_4173071.6_	553297.22	4173071.6	1.5	4.10E-03	1.30E-04	6.04E-05	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.22E-02	5.58E-05	1.42E-03	5.58E-05	1.53E-02	6.53E-03	2.52E-03	Block D1	n	y	FALSE
553317.22_4173071.6_	553317.22	4173071.6	1.5	3.98E-03	1.27E-04	5.89E-05	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.19E-02	5.44E-05	1.39E-03	5.44E-05	1.49E-02	6.37E-03	2.46E-03	Non Res	n	n	FALSE
553337.22_4173071.6_	553337.22	4173071.6	1.5	3.83E-03	1.21E-04	5.64E-05	3.56E-03	2.38E-04	1.29E-03	6.85E-04	1.14E-02	5.20E-05	1.33E-03	5.20E-05	1.43E-02	6.09E-03	2.36E-03	Non Res	n	n	FALSE
553357.22_4173071.6_	553357.22	4173071.6	1.5	3.69E-03	1.16E-04	5.40E-05	3.41E-03	2.29E-04	1.23E-03	6.57E-04	1.09E-02	4.99E-05	1.27E-03	4.99E-05	1.37E-02	5.84E-03	2.26E-03	Non Res	n	n	FALSE
553377.22_4173071.6_	553377.22	4173071.6	1.5	3.57E-03	1.12E-04	5.21E-05	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.05E-02	4.81E-05	1.23E-03	4.81E-05	1.32E-02	5.63E-03	2.18E-03	Non Res	n	n	FALSE
553397.22_4173071.6_	553397.22	4173071.6	1.5	3.47E-03	1.08E-04	5.03E-05	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.01E-02	4.65E-05	1.18E-03	4.65E-05	1.27E-02	5.44E-03	2.11E-03	Non Res	n	n	FALSE
553417.22_4173071.6_	553417.22	4173071.6	1.5	3.37E-03	1.05E-04	4.88E-05	3.08E-03	2.06E-04	1.11E-03	5.93E-04	9.82E-03	4.50E-05	1.15E-03	4.50E-05	1.23E-02	5.27E-03	2.05E-03	Non Res	n	n	FALSE
553437.22_4173071.6_	553437.22	4173071.6	1.5	3.27E-03	1.02E-04	4.72E-05	2.98E-03	2.00E-04	1.08E-03	5.74E-04	9.50E-03	4.36E-05	1.11E-03	4.36E-05	1.19E-02	5.10E-03	1.98E-03	Non Res	n	n	FALSE
553457.22_4173071.6_	553457.22	4173071.6	1.5	3.17E-03	9.81E-05	4.55E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	9.17E-03	4.20E-05	1.07E-03	4.20E-05	1.15E-02	4.92E-03	1.92E-03	Non Res	n	n	FALSE
553477.22_4173071.6_	553477.22	4173071.6	1.5	3.08E-03	9.46E-05	4.39E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	8.85E-03	4.06E-05	1.03E-03	4.06E-05	1.11E-02	4.75E-03	1.85E-03	Non Res	n	n	FALSE
553497.22_4173071.6_	553497.22	4173071.6	1.5	2.98E-03	9.13E-05	4.24E-05	2.68E-03	1.79E-04	9.67E-04	5.15E-04	8.53E-03	3.91E-05	9.97E-04	3.91E-05	1.07E-02	4.58E-03	1.79E-03	Non Res	n	n	FALSE
553517.22_4173071.6_	553517.22	4173071.6	1.5	2.87E-03	8.68E-05	4.03E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	8.12E-03	3.72E-05	9.49E-04	3.72E-05	1.02E-02	4.36E-03	1.71E-03	Non Res	n	n	FALSE
553537.22_4173071.6_	553537.22	4173071.6	1.5	2.79E-03	8.39E-05	3.89E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	7.84E-03	3.59E-05	9.16E-04	3.59E-05	9.85E-03	4.21E-03	1.66E-03	Non Res	n	n	FALSE
553557.22_4173071.6_	553557.22	4173071.6	1.5	2.72E-03	8.14E-05	3.78E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	7.61E-03	3.49E-05	8.90E-04	3.49E-05	9.56E-03	4.09E-03	1.61E-03	Non Res	n	n	FALSE
553577.22_4173071.6_	553577.22	4173071.6	1.5	2.65E-03	7.91E-05	3.67E-05	2.32E-03	1.55E-04	8.38E-04	4.47E-04	7.40E-03	3.39E-05	8.65E-04	3.39E-05	9.29E-03	3.97E-03	1.57E-03	Non Res	n	n	FALSE
553597.22_4173071.6_	553597.22	4173071.6	1.5	2.59E-03	7.70E-05	3.57E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	7.20E-03	3.30E-05	8.41E-04	3.30E-05	9.04E-03	3.86E-03	1.53E-03	Non Res	n	n	FALSE
553617.22_4173071.6_	553617.22	4173071.6	1.5	2.54E-03	7.49E-05	3.48E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	7.01E-03	3.21E-05	8.19E-04	3.21E-05	8.80E-03	3.76E-03	1.49E-03	Non Res	n	n	FALSE
553637.22_4173071.6_	553637.22	4173071.6	1.5	2.48E-03	7.30E-05	3.39E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	6.83E-03	3.13E-05	7.98E-04	3.13E-05	8.58E-03	3.67E-03	1.45E-03	Non Res	n	n	FALSE
553657.22_4173071.6_	553657.22	4173071.6	1.5	2.43E-03	7.12E-05	3.30E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	6.65E-03	3.05E-05	7.78E-04	3.05E-05	8.36E-03	3.57E-03	1.42E-03	Non Res	n	n	FALSE
553677.22_4173071.6_	553677.22	4173071.6	1.5	2.37E-03	6.94E-05	3.22E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	6.49E-03	2.97E-05	7.58E-04	2.97E-05	8.15E-03	3.48E-03	1.38E-03	Non Res	n	n	FALSE
553697.22_4173071.6_	553697.22	4173071.6	1.5	2.32E-03	6.76E-05	3.14E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	6.32E-03	2.90E-05	7.39E-04	2.90E-05	7.94E-03	3.40E-03	1.35E-03	Non Res	n	n	FALSE
553717.22_4173071.6_	553717.22	4173071.6	1.5	2.27E-03	6.60E-05	3.07E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	6.17E-03	2.83E-05	7.22E-04	2.83E-05	7.76E-03	3.31E-03	1.32E-03	Non Res	n	n	FALSE
553737.22_4173071.6_	553737.22	4173071.6	1.5	2.22E-03	6.44E-05	2.99E-05	1.89E-03	1.27E-04	6.82E-04	3.64E-04	6.02E-03	2.76E-05	7.04E-04	2.76E-05	7.57E-03	3.23E-03	1.29E-03	Non Res	n	n	FALSE
553757.22_4173071.6_	553757.22	4173071.6	1.5	2.18E-03	6.29E-05	2.92E-05	1.84E-03	1.24E-04	6.66E-04	3.55E-04	5.88E-03	2.69E-05	6.87E-04	2.69E-05	7.39E-03	3.16E-03	1.26E-03	Non Res	n	n	FALSE
553777.22_4173071.6_	553777.22	4173071.6	1.5	2.13E-03	6.14E-05	2.85E-05	1.80E-03	1.21E-04	6.50E-04	3.46E-04	5.74E-03	2.63E-05	6.71E-04	2.63E-05	7.21E-03	3.08E-03	1.23E-03	Non Res	n	n	FALSE
551877.22_4173091.6_	551877.22	4173091.6	1.5	1.33E-03	4.82E-05	2.24E-05	1.41E-03	9.46E-05	5.10E-04	2.72E-04	4.50E-03	2.06E-05	5.26E-04	2.06E-05	5.66E-03	2.42E-03	8.96E-04	Non Res	n	n	FALSE
551897.22_4173091.6_	551897.22	4173091.6	1.5	1.38E-03	5.05E-05	2.34E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	4.72E-03	2.16E-05	5.52E-04	2.16E-05	5.93E-03	2.53E-03	9.38E-04	Non Res	n	n	FALSE
551917.22_4173091.6_	551917.22	4173091.6	1.5	1.45E-03	5.30E-05	2.46E-05	1.55E-03	1.04E-04	5.61E-04	2.99E-04	4.95E-03	2.27E-05	5.79E-04	2.27E-05	6.22E-03	2.66E-03	9.83E-04	Non Res	n	n	FALSE
551937.22_4173091.6_	551937.22	4173091.6	1.5	1.51E-03	5.58E-05	2.59E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	5.22E-03	2.39E-05	6.10E-04	2.39E-05	6.56E-03	2.80E-03	1.03E-03	Non Res	n	n	FALSE
551957.22_4173091.6_	551957.22	4173091.6	1.5	1.59E-03	5.90E-05	2.74E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	5.52E-03	2.53E-05	6.45E-04	2.53E-05	6.93E-03	2.96E-03	1.09E-03	Non Res	n	n	FALSE
551977.22_4173091.6_	551977.22	4173091.6	1.5	1.67E-03	6.25E-05	2.90E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	5.85E-03	2.68E-05	6.83E-04	2.68E-05	7.35E-03	3.14E-03	1.15E-03	Non Res	n	n	FALSE
551997.22_4173091.6_	551997.22	4173091.6	1.5	1.77E-03	6.66E-05	3.09E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	6.23E-03	2.85E-05	7.28E-04	2.85E-05	7.82E-03	3.34E-03	1.23E-03	Non Res	n	n	FALSE
552017.22_4173091.6_	552017.22	4173091.6	1.5	1.88E-03	7.12E-05	3.31E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	6.66E-03	3.05E-05	7.78E-04	3.05E-05	8.37E-03	3.58E-03	1.31E-03	Non Res	n	n	FALSE
552037.22_4173091.6_	552037.22	4173091.6	1.5	2.00E-03	7.66E-05	3.56E-05	2.25E-03	1.51E-04	8.11E-04	4.32E-04	7.16E-03	3.28E-05	8.37E-04	3.28E-05	9.00E-03	3.85E-03	1.40E-03	Non Res	n	n	FALSE
552057.22_4173091.6_	552057.22	4173091.6	1.5	2.14E-03	8.31E-05	3.86E-05	2.44E-03	1.63E-04	8.79E-04	4.69E-04	7.76E-03	3.56E-05	9.08E-04	3.56E-05	9.76E-03	4.17E-03	1.52E-03	Non Res	n	n	FALSE
552077.22_4173091.6_	552077.22	4173091.6	1.5	2.31E-03	9.09E-05	4.22E-05	2.67E-03	1.79E-04	9.62E-04	5.13E-04	8.50E-03	3.89E-05	9.93E-04	3.89E-05	1.07E-02	4.56E-03	1.65E-03	Non Res	n	n	FALSE
552097.22_4173091.6_	552097.22	4173091.6	1.5	2.52E-03	1.00E-04	4.66E-05	2.95E-03	1.97E-04	1.06E-03	5.67E-04	9.39E-03	4.30E-05	1.10E-03	4.30E-05	1.18E-02	5.04E-03	1.82E-03	Non Res	n	n	FALSE
552117.22_4173091.6_	552117.22	4173091.6	1.5	2.77E-03	1.12E-04	5.22E-05	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.05E-02	4.81E-05	1.23E-03	4.81E-05	1.32E-02	5.64E-03	2.02E-03	Non Res	n	n	FALSE
552137.22_4173091.6_	552137.22	4173091.6	1.5	3.08E-03	1.28E-04	5.92E-05	3.74E-03	2.50E-04	1.35E-03	7.20E-04	1.19E-02	5.47E-05	1.39E-03	5.47E-05	1.50E-02	6.40E-03	2.29E-03	Non Res	n	n	FALSE
552157.22_4173091.6_	552157.22	4173091.6	1.5	3.50E-03	1.49E-04	6.92E-05	4.37E-03	2.93E-04	1.58E-03	8.41E-04	1.39E-02	6.38E-05	1.63E-03	6.38E-05	1.75E-02	7.48E-03	2.65E-03	Non Res	n	n	FALSE
552177.22_4173091.6_	552177.22	4173091.6	1.5	4.16E-03	1.83E-04	8.48E-05	5.36E-03	3.59E-04	1.93E-03	1.03E-03	1.71E-02	7.83E-05	2.00E-03	7.83E-05	2.15E-02	9.17E-03	3.22E-03	Non Res	n	n	FALSE
552197.22_4173091.6_	552197.22	4173091.6	1.5	4.78E-03	2.14E-04	9.96E-05	6.29E-03	4.21E-04	2.27E-03	1.21E-03	2.00E-02	9.19E-05	2.34E-03	9.19E-05	2.52E-02	1.08E-02	3.76E-03	Non Res	n	n	FALSE
552217.22_4173091.6_	552217.22	4173091.6	1.5	4.48E-03	1.97E-04	9.13E-05	5.77E-03	3.86E-04	2.08E-03	1.11E-03	1.84E-02	8.43E-05	2.15E-03	8.43E-05	2.31E-02	9.87E-03	3.47E-03	Non Res	n	n	FALSE
552237.22_4173091.6_	552237.22	4173091.6	1.5	5.06E-03	2.26E-04	1.05E-04	6.62E-03	4.43E-04	2.39E-03	1.27E-03	2.11E-02	9.68E-05	2.47E-03	9.68E-05	2.65E-02	1.13E-02	3.97E-03	Non Res	n	n	FALSE
552257.22_4173091.6_	552257.22	4173091.6	1.5	7.02E-03	3.29E-04	1.53E-04	9.65E-03	6.46E-04	3.48E-03	1.86E-03	3.08E-02	1.41E-04	3.59E-03	1.41E-04	3.86E-02	1.65E-02	5.71E-03	Non Res	n	n	FALSE
552277.22_4173091.6_	552277.22	4173091.6	1.5	5.91E-03	2.68E-04	1.24E-04	7.85E-03	5.26E-04	2.83E-03	1.51E-03	2.50E-02	1.15E-04	2.92E-03	1.15E-04	3.14E-02	1.34E-02	4.69E-03	Non Res	n	n	FALSE
552297.22_4173091.6_	552297.22	4173091.6	1.5	5.41E-03	2.39E-04	1.11E-04	7.02E-03	4.70E-04	2.53E-03	1.35E-03	2.24E-02	1.03E-04	2.61E-03	1.03E-04	2.81E-02	1.20E-02	4.21E-03	Block B1	y	n	FALSE
552317.22_4173091.6_	552317.22	4173091.6	1.5	5.18E-03	2.25E-04	1.04E-04	6.60E-03	4.42E-04	2.38E-03	1.27E-03	2.10E-02	9.64E-05	2.46E-03	9.64E-05	2.64E-02	1.13E-02	3.98E-03	Block B1	y	n	FALSE
552337.22_4173091.6_	552337.22	4173091.6	1.5	5.10E-03	2.19E-04	1.02E-04	6.41E-03	4.29E-04	2.32E-03	1.23E-03	2.04E-02	9.37E-05	2.39E-03	9.37E-05	2.57E-02	1.10E-02	3.88E-03	Block B1	y	n	FALSE
552357.22_4173091.6_	552357.22	4173091.6	1.5	5.13E-03	2.17E-04	1.01E-04	6.38E-03	4.27E-04	2.30E-03	1.23E-03	2.03E-02	9.32E-05	2.38E-03	9.32E-05	2.55E-02	1.09E-02	3.87E-03	Block B1	y	n	FALSE
552377.22_4173091.6_	552377.22	4173091.6	1.5	5.25E-03	2.20E-04	1.02E-04	6.47E-03	4.33E-04	2.33E-03	1.24E-03	2.06E-02	9.45E-05	2.41E-03	9.45E-05	2.59E-02	1.11E-02	3.94E-03	Non Res	n	n	FALSE
552397.22_4173091.6_	552397.22	4173091.6	1.5	5.45E-03	2.25E-04	1.05E-04	6.61E-03	4.42E-04	2.38E-03	1.27E-03	2.11E-02	9.65E-05	2.46E-03	9.65E-05	2.65E-02	1.13E-02	4.04E-03	Non Res	n	n	FALSE
552417.22_4173091.6_	552417.22	4173091.6	1.5	5.76E-03	2.36E-04	1.10E-04	6.92E-03	4.63E-04	2.50E-03	1.33E-03	2.20E-02	1.01E-04	2.58E-03	1.01E-04	2.77E-02	1.18E-02	4.24E-03	Non Res	n	n	FALSE
552437.22_4173091.6_	552437.22	4173091.6	1.5	6.12E-03	2.49E-04	1.16E-04	7.32E-03	4.90E-04	2.64E-03	1.41E-03	2.33E-02	1.07E-04	2.72E-03	1.07E-04	2.93E-02	1.25E-02	4.49E-03	Non Res	n	n	FALSE
552457.22_4173091.6_	552457.22	4173091.6	1.5	6.56E-03	2.67E-04	1.24E-04	7.83E-03	5.25E-04	2.83E-03	1.51E-03	2.50E-02	1.14E-04	2.92E-03	1.14E-04	3.14E-02	1.34E-02	4.81E-03	Block B2	y	n	FALSE
552477.22_4173091.6_	552477.22	4173091.6	1.5	7.13E-03	2.88E-04	1.34E-04	8.44E-03	5.65E-04	3.05E-03	1.62E-03	2.69E-02	1.23E-04	3.15E-03	1.23E-04	3.38E-02	1.44E-02	5.20E-03	Block B2	y	n	FALSE
552497.22_4173091.6_	552497.22	4173091.6	1.5	7.85E-03	3.13E-04	1.46E-04	9.20E-03	6.16E-04	3.32E-03	1.77E-03	2.93E-02	1.34E-04	3.43E-03	1.34E-04	3.68E-02	1.57E-02	5.67E-03	Block B2	y	n	FALSE
552517.22_4173091.6_	552517.22	4173091.6	1.5	8.50E-03	3.39E-04	1.58E-04	9.96E-03	6.67E-04	3.59E-03	1.92E-03	3.17E-02	1.45E-04	3.71E-03	1.45E-04	3.99E-02	1.70E-02	6.15E-03	Block B2	y	n	FALSE
552537.22_4173091.6_	552537.22	4173091.6	1.5	9.23E-03	3.68E-04	1.71E-04	1.08E-02	7.24E-04	3.90E-03	2.08E-03	3.44E-02	1.58E-04	4.03E-03	1.58E-04	4.33E-02	1.85E-02	6.67E-03	Block B2	y	n	FALSE
552557.22_4173091.6_	552557.22	4173091.6	1.5	9.94E-03	3.94E-04	1.83E-04	1.16E-02	7.74E-04	4.17E-03	2.22E-03	3.68E-02	1.69E-04	4.31E-03	1.69E-04	4.63E-02	1.98E-02	7.15E-03	Block B2	y	n	FALSE
552577.22_4173091.6_	552577.22	4173091.6	1.5	1.07E-02	4.20E-04	1.95E-04	1.23E-02	8.24E-04	4.44E-03	2.37E-03	3.92E-02	1.80E-04	4.59E-03	1.80E-04	4.93E-02	2.11E-02	7.64E-03	Non Res	n	n	FALSE
552597.22_4173091.6_	552597.22	4173091.6	1.5	1.14E-02	4.44E-04	2.06E-04	1.30E-02	8.71E-04	4.70E-03	2.50E-03	4.15E-02	1.90E-04	4.85E-03	1.90E-04	5.21E-02	2.23E-02	8.10E-03	Block B13	y	n	FALSE
552617.22_4173091.6_	552617.22	4173091.6	1.5	1.21E-02	4.69E-04	2.18E-04	1.38E-02	9.21E-04	4.96E-03	2.65E-03	4.38E-02	2.01E-04	5.12E-03	2.01E-04	5.51E-02	2.35E-02	8.57E-03	Block B13	y	n	FALSE
552637.22_4173091.6_	552637.22	4173091.6	1.5	1.26E-02	4.90E-04	2.28E-04	1.44E-02	9.63E-04	5.19E-03	2.77E-03	4.58E-02	2.10E-04	5.36E-03	2.10E-04	5.76E-02	2.46E-02	8.95E-03	Block B13	y	n	FALSE
552657.22_4173091.6_	552657.22	4173091.6	1.5	1.30E-02	5.10E-04	2.37E-04	1.50E-02	1.00E-03	5.40E-03	2.88E-03	4.77E-02	2.19E-04	5.57E-03	2.19E-04	5.99E-02	2.56E-02	9.27E-03	Block B13	y	n	FALSE
552677.22_4173091.6_	552677.22	4173091.6	1.5	1.29E-02	5.12E-04	2.38E-04	1.50E-02	1.01E-03	5.42E-03	2.89E-03	4.79E-02	2.19E-04	5.60E-03	2.19E-04	6.01E-02	2.57E-02	9.29E-03	Block B13	y	n	FALSE
552697.22_4173091.6_	552697.22	4173091.6	1.5	1.27E-02	5.04E-04	2.34E-04	1.48E-02	9.90E-04	5.34E-03	2.84E-03	4.71E-02	2.16E-04	5.51E-03	2.16E-04	5.92E-02	2.53E-02	9.15E-03	Block B13	y	n	FALSE
552717.22_4173091.6_	552717.22	4173091.6	1.5	1.25E-02	4.89E-04	2.27E-04	1.43E-02	9.60E-04	5.18E-03	2.76E-03	4.57E-02	2.09E-04	5.34E-03	2.09E-04	5.74E-02	2.45E-02	8.90E-03	Non Res	n	n	FALSE
552737.22_4173091.6_	552737.22	4173091.6	1.5	1.21E-02	4.73E-04	2.20E-04	1.39E-02	9.30E-04	5.01E-03	2.67E-03	4.43E-02	2.03E-04	5.17E-03	2.03E-04	5.56E-02	2.38E-02	8.62E-03	Non Res	n	n	FALSE
552757.22_4173091.6_	552757.22	4173091.6	1.5	1.19E-02	4.64E-04	2.16E-04	1.36E-02	9.12E-04	4.92E-03	2.62E-03	4.34E-02	1.99E-04	5.08E-03	1.99E-04	5.46E-02	2.33E-02	8.47E-03	Block E4	n	n	FALSE
552777.22_4173091.6_	552777.22	4173091.6	1.5	1.18E-02	4.57E-04	2.12E-04	1.34E-02	8.97E-04	4.84E-03	2.58E-03	4.27E-02	1.96E-04	4.99E-03	1.96E-04	5.37E-02	2.29E-02	8.34E-03	Block E4	n	n	FALSE
552797.22_4173091.6_	552797.22	4173091.6	1.5	1.20E-02	4.72E-04	2.19E-04	1.38E-02	9.27E-04	5.00E-03	2.66E-03	4.41E-02	2.02E-04	5.16E-03	2.02E-04	5.54E-02	2.37E-02	8.58E-03	Block E4	n	n	FALSE
552817.22_4173091.6_	552817.22	4173091.6	1.5	1.11E-02	4.28E-04	1.99E-04	1.26E-02	8.42E-04	4.54E-03	2.42E-03	4.01E-02	1.84E-04	4.68E-03	1.84E-04	5.03E-02	2.15E-02	7.82E-03	Non Res	n	n	FALSE
552837.22_4173091.6_	552837.22	4173091.6	1.5	1.09E-02	4.20E-04	1.95E-04	1.23E-02	8.24E-04	4.44E-03	2.37E-03	3.92E-02	1.80E-04	4.59E-03	1.80E-04	4.93E-02	2.11E-02	7.67E-03	Non Res	n	n	FALSE
552857.22_4173091.6_	552857.22	4173091.6	1.5	1.06E-02	4.07E-04	1.89E-04	1.19E-02	7.99E-04	4.31E-03	2.30E-03	3.80E-02	1.74E-04	4.44E-03	1.74E-04	4.78E-02	2.04E-02	7.44E-03	Non Res	n	n	FALSE
552877.22_4173091.6_	552877.22	4173091.6	1.5	1.12E-02	4.46E-04	2.07E-04	1.31E-02	8.76E-04	4.72E-03	2.52E-03	4.17E-02	1.91E-04	4.87E-03	1.91E-04	5.24E-02	2.24E-02	8.07E-03	Non Res	n	n	FALSE
552897.22_4173091.6_	552897.22	4173091.6	1.5	1.01E-02	4.03E-04	1.87E-04	1.18E-02	7.91E-04	4.27E-03	2.27E-03	3.77E-02	1.73E-04	4.40E-03	1.73E-04	4.73E-02	2.02E-02	7.30E-03	Non Res	n	n	FALSE
552917.22_4173091.6_	552917.22	4173091.6	1.5	9.33E-03	3.70E-04	1.72E-04	1.09E-02	7.27E-04	3.92E-03	2.09E-03	3.46E-02	1.59E-04	4.05E-03	1.59E-04	4.35E-02	1.86E-02	6.72E-03	Non Res	n	n	FALSE
552937.22_4173091.6_	552937.22	4173091.6	1.5	8.79E-03	3.50E-04	1.62E-04	1.01E-02	6.77E-04	3.65E-03	1.94E-03	3.22E-02	1.48E-04	3.77E-03	1.48E-04	4.05E-02	1.73E-02	6.27E-03	Non Res	n	n	FALSE
552957.22_4173091.6_	552957.22	4173091.6	1.5	8.38E-03	3.24E-04	1.50E-04	9.49E-03	6.36E-04	3.43E-03	1.83E-03	3.02E-02	1.39E-04	3.54E-03	1.39E-04	3.80E-02	1.62E-02	5.91E-03	Non Res	n	n	FALSE
552977.22_4173091.6_	552977.22	4173091.6	1.5	8.02E-03	3.05E-04	1.42E-04	8.96E-03	6.00E-04	3.23E-03	1.72E-03	2.85E-02	1.31E-04	3.34E-03	1.31E-04	3.59E-02	1.53E-02	5.60E-03	Non Res	n	n	FALSE
552997.22_4173091.6_	552997.22	4173091.6	1.5	7.72E-03	2.90E-04	1.35E-04	8.51E-03	5.70E-04	3.07E-03	1.64E-03	2.71E-02	1.24E-04	3.17E-03	1.24E-04	3.41E-02	1.46E-02	5.34E-03	Non Res	n	n	FALSE
553017.22_4173091.6_	553017.22	4173091.6	1.5	7.49E-03	2.76E-04	1.28E-04	8.08E-03	5.41E-04	2.92E-03	1.55E-03	2.58E-02	1.18E-04	3.01E-03	1.18E-04	3.24E-02	1.38E-02	5.11E-03	Non Res	n	n	FALSE
553037.22_4173091.6_	553037.22	4173091.6	1.5	7.33E-03	2.62E-04	1.22E-04	7.68E-03	5.14E-04	2.77E-03	1.48E-03	2.45E-02	1.12E-04	2.86E-03	1.12E-04	3.08E-02	1.31E-02	4.90E-03	Non Res	n	n	FALSE
553057.22_4173091.6_	553057.22	4173091.6	1.5	7.13E-03	2.49E-04	1.16E-04	7.30E-03	4.89E-04	2.64E-03	1.40E-03	2.33E-02	1.07E-04	2.72E-03	1.07E-04	2.92E-02	1.25E-02	4.69E-03	Block D1	n	y	FALSE
553077.22_4173091.6_	553077.22	4173091.6	1.5	6.84E-03	2.37E-04	1.10E-04	6.96E-03	4.66E-04	2.51E-03	1.34E-03	2.22E-02	1.02E-04	2.59E-03	1.02E-04	2.79E-02	1.19E-02	4.47E-03	Block D1	n	y	FALSE
553097.22_4173091.6_	553097.22	4173091.6	1.5	6.47E-03	2.23E-04	1.04E-04	6.55E-03	4.38E-04	2.36E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
552437.22_4173111.6_	552437.22	4173111.6	1.5	7.94E-03	3.48E-04	1.61E-04	1.02E-02	6.83E-04	3.68E-03	1.96E-03	3.25E-02	1.49E-04	3.80E-03	1.49E-04	4.08E-02	1.75E-02	6.14E-03	Non Res	n	n	FALSE
552457.22_4173111.6_	552457.22	4173111.6	1.5	8.84E-03	3.91E-04	1.81E-04	1.15E-02	7.68E-04	4.14E-03	2.21E-03	3.65E-02	1.67E-04	4.27E-03	1.67E-04	4.59E-02	1.96E-02	6.89E-03	Block B2	y	n	FALSE
552477.22_4173111.6_	552477.22	4173111.6	1.5	9.99E-03	4.44E-04	2.06E-04	1.30E-02	8.72E-04	4.70E-03	2.50E-03	4.15E-02	1.90E-04	4.85E-03	1.90E-04	5.21E-02	2.23E-02	7.81E-03	Block B2	y	n	FALSE
552497.22_4173111.6_	552497.22	4173111.6	1.5	9.61E-03	4.14E-04	1.92E-04	1.21E-02	8.13E-04	4.38E-03	2.34E-03	3.87E-02	1.77E-04	4.52E-03	1.77E-04	4.86E-02	2.08E-02	7.34E-03	Block B2	y	n	FALSE
552517.22_4173111.6_	552517.22	4173111.6	1.5	1.10E-02	4.80E-04	2.23E-04	1.41E-02	9.42E-04	5.08E-03	2.71E-03	4.48E-02	2.06E-04	5.24E-03	2.06E-04	5.63E-02	2.41E-02	8.48E-03	Block B2	y	n	FALSE
552537.22_4173111.6_	552537.22	4173111.6	1.5	1.15E-02	4.95E-04	2.30E-04	1.45E-02	9.72E-04	5.24E-03	2.79E-03	4.63E-02	2.12E-04	5.41E-03	2.12E-04	5.81E-02	2.48E-02	8.78E-03	Block B2	y	n	FALSE
552557.22_4173111.6_	552557.22	4173111.6	1.5	1.27E-02	5.39E-04	2.50E-04	1.58E-02	1.06E-03	5.70E-03	3.04E-03	5.04E-02	2.31E-04	5.89E-03	2.31E-04	6.33E-02	2.70E-02	9.60E-03	Block B2	y	n	FALSE
552577.22_4173111.6_	552577.22	4173111.6	1.5	1.13E-02	4.46E-04	2.07E-04	1.31E-02	8.76E-04	4.72E-03	2.52E-03	4.17E-02	1.91E-04	4.87E-03	1.91E-04	5.24E-02	2.24E-02	8.10E-03	Non Res	n	n	FALSE
552597.22_4173111.6_	552597.22	4173111.6	1.5	1.27E-02	4.89E-04	2.27E-04	1.43E-02	9.60E-04	5.18E-03	2.76E-03	4.57E-02	2.10E-04	5.34E-03	2.10E-04	5.74E-02	2.45E-02	8.94E-03	Block B13	y	n	FALSE
552617.22_4173111.6_	552617.22	4173111.6	1.5	1.54E-02	6.21E-04	2.88E-04	1.82E-02	1.22E-03	6.57E-03	3.50E-03	5.80E-02	2.66E-04	6.78E-03	2.66E-04	7.29E-02	3.12E-02	1.12E-02	Block B13	y	n	FALSE
552637.22_4173111.6_	552637.22	4173111.6	1.5	1.27E-02	4.78E-04	2.22E-04	1.40E-02	9.38E-04	5.06E-03	2.70E-03	4.47E-02	2.05E-04	5.22E-03	2.05E-04	5.61E-02	2.40E-02	8.80E-03	Block B13	y	n	FALSE
552657.22_4173111.6_	552657.22	4173111.6	1.5	1.37E-02	5.32E-04	2.47E-04	1.56E-02	1.04E-03	5.63E-03	3.00E-03	4.97E-02	2.28E-04	5.81E-03	2.28E-04	6.25E-02	2.67E-02	9.70E-03	Non Res	n	n	FALSE
552677.22_4173111.6_	552677.22	4173111.6	1.5	1.23E-02	4.64E-04	2.15E-04	1.36E-02	9.11E-04	4.91E-03	2.62E-03	4.34E-02	1.99E-04	5.07E-03	1.99E-04	5.45E-02	2.33E-02	8.53E-03	Non Res	n	n	FALSE
552697.22_4173111.6_	552697.22	4173111.6	1.5	1.28E-02	4.98E-04	2.31E-04	1.46E-02	9.79E-04	5.28E-03	2.81E-03	4.66E-02	2.14E-04	5.45E-03	2.14E-04	5.86E-02	2.50E-02	9.08E-03	Non Res	n	n	FALSE
552717.22_4173111.6_	552717.22	4173111.6	1.5	1.46E-02	6.00E-04	2.78E-04	1.76E-02	1.18E-03	6.35E-03	3.38E-03	5.61E-02	2.57E-04	6.55E-03	2.57E-04	7.04E-02	3.01E-02	1.08E-02	Non Res	n	n	FALSE
552737.22_4173111.6_	552737.22	4173111.6	1.5	1.46E-02	6.08E-04	2.82E-04	1.78E-02	1.19E-03	6.44E-03	3.43E-03	5.68E-02	2.61E-04	6.64E-03	2.61E-04	7.14E-02	3.05E-02	1.09E-02	Non Res	n	n	FALSE
552757.22_4173111.6_	552757.22	4173111.6	1.5	1.36E-02	5.59E-04	2.60E-04	1.64E-02	1.10E-03	5.92E-03	3.16E-03	5.23E-02	2.40E-04	6.11E-03	2.40E-04	6.57E-02	2.81E-02	1.00E-02	Block E4	n	n	FALSE
552777.22_4173111.6_	552777.22	4173111.6	1.5	1.38E-02	5.65E-04	2.62E-04	1.66E-02	1.11E-03	5.99E-03	3.19E-03	5.28E-02	2.42E-04	6.18E-03	2.42E-04	6.64E-02	2.84E-02	1.02E-02	Block E4	n	n	FALSE
552797.22_4173111.6_	552797.22	4173111.6	1.5	1.55E-02	6.60E-04	3.06E-04	1.94E-02	1.30E-03	6.99E-03	3.72E-03	6.17E-02	2.83E-04	7.21E-03	2.83E-04	7.75E-02	3.31E-02	1.17E-02	Block E4	n	n	FALSE
552817.22_4173111.6_	552817.22	4173111.6	1.5	1.41E-02	5.91E-04	2.74E-04	1.73E-02	1.16E-03	6.26E-03	3.33E-03	5.52E-02	2.53E-04	6.46E-03	2.53E-04	6.94E-02	2.97E-02	1.06E-02	Non Res	n	n	FALSE
552837.22_4173111.6_	552837.22	4173111.6	1.5	1.37E-02	5.73E-04	2.66E-04	1.68E-02	1.13E-03	6.07E-03	3.23E-03	5.36E-02	2.46E-04	6.26E-03	2.46E-04	6.73E-02	2.88E-02	1.02E-02	Non Res	n	n	FALSE
552857.22_4173111.6_	552857.22	4173111.6	1.5	1.36E-02	5.71E-04	2.65E-04	1.68E-02	1.12E-03	6.05E-03	3.22E-03	5.34E-02	2.45E-04	6.24E-03	2.45E-04	6.71E-02	2.87E-02	1.02E-02	Block D1	n	y	FALSE
552877.22_4173111.6_	552877.22	4173111.6	1.5	1.32E-02	5.54E-04	2.57E-04	1.62E-02	1.09E-03	5.86E-03	3.12E-03	5.18E-02	2.37E-04	6.05E-03	2.37E-04	6.50E-02	2.78E-02	9.88E-03	Block D1	n	y	FALSE
552897.22_4173111.6_	552897.22	4173111.6	1.5	1.19E-02	5.00E-04	2.32E-04	1.47E-02	9.82E-04	5.30E-03	2.82E-03	4.68E-02	2.14E-04	5.47E-03	2.14E-04	5.87E-02	2.51E-02	8.93E-03	Block D1	n	y	FALSE
552917.22_4173111.6_	552917.22	4173111.6	1.5	1.09E-02	4.57E-04	2.12E-04	1.34E-02	8.97E-04	4.84E-03	2.58E-03	4.27E-02	1.96E-04	4.99E-03	1.96E-04	5.37E-02	2.29E-02	8.16E-03	Block D1	n	y	FALSE
552937.22_4173111.6_	552937.22	4173111.6	1.5	1.02E-02	4.23E-04	1.96E-04	1.24E-02	8.30E-04	4.48E-03	2.38E-03	3.95E-02	1.81E-04	4.62E-03	1.81E-04	4.96E-02	2.12E-02	7.57E-03	Block D1	n	y	FALSE
552957.22_4173111.6_	552957.22	4173111.6	1.5	9.67E-03	3.94E-04	1.83E-04	1.16E-02	7.74E-04	4.17E-03	2.22E-03	3.68E-02	1.69E-04	4.30E-03	1.69E-04	4.63E-02	1.98E-02	7.09E-03	Non Res	n	n	FALSE
552977.22_4173111.6_	552977.22	4173111.6	1.5	9.19E-03	3.68E-04	1.71E-04	1.08E-02	7.23E-04	3.90E-03	2.08E-03	3.44E-02	1.58E-04	4.02E-03	1.58E-04	4.32E-02	1.85E-02	6.66E-03	Non Res	n	n	FALSE
552997.22_4173111.6_	552997.22	4173111.6	1.5	8.79E-03	3.46E-04	1.61E-04	1.01E-02	6.79E-04	3.66E-03	1.95E-03	3.23E-02	1.48E-04	3.78E-03	1.48E-04	4.06E-02	1.74E-02	6.28E-03	Non Res	n	n	FALSE
553017.22_4173111.6_	553017.22	4173111.6	1.5	8.47E-03	3.26E-04	1.51E-04	9.56E-03	6.40E-04	3.45E-03	1.84E-03	3.05E-02	1.40E-04	3.56E-03	1.40E-04	3.83E-02	1.64E-02	5.96E-03	Non Res	n	n	FALSE
553037.22_4173111.6_	553037.22	4173111.6	1.5	8.20E-03	3.07E-04	1.42E-04	9.00E-03	6.02E-04	3.25E-03	1.73E-03	2.87E-02	1.31E-04	3.35E-03	1.31E-04	3.60E-02	1.54E-02	5.66E-03	Non Res	n	n	FALSE
553057.22_4173111.6_	553057.22	4173111.6	1.5	7.95E-03	2.89E-04	1.34E-04	8.46E-03	5.67E-04	3.05E-03	1.63E-03	2.70E-02	1.24E-04	3.15E-03	1.24E-04	3.39E-02	1.45E-02	5.37E-03	Block D1	n	y	FALSE
553077.22_4173111.6_	553077.22	4173111.6	1.5	7.64E-03	2.72E-04	1.27E-04	7.99E-03	5.35E-04	2.89E-03	1.54E-03	2.55E-02	1.17E-04	2.98E-03	1.17E-04	3.20E-02	1.37E-02	5.10E-03	Block D1	n	y	FALSE
553097.22_4173111.6_	553097.22	4173111.6	1.5	7.16E-03	2.53E-04	1.17E-04	7.42E-03	4.97E-04	2.68E-03	1.43E-03	2.37E-02	1.08E-04	2.76E-03	1.08E-04	2.97E-02	1.27E-02	4.74E-03	Block D1	n	y	FALSE
553117.22_4173111.6_	553117.22	4173111.6	1.5	6.69E-03	2.37E-04	1.10E-04	6.96E-03	4.66E-04	2.51E-03	1.34E-03	2.22E-02	1.02E-04	2.59E-03	1.02E-04	2.79E-02	1.19E-02	4.45E-03	Block D1	n	y	FALSE
553137.22_4173111.6_	553137.22	4173111.6	1.5	6.02E-03	2.11E-04	9.80E-05	6.19E-03	4.15E-04	2.24E-03	1.19E-03	1.97E-02	9.05E-05	2.31E-03	9.05E-05	2.48E-02	1.06E-02	3.97E-03	Block D1	n	y	FALSE
553157.22_4173111.6_	553157.22	4173111.6	1.5	5.78E-03	2.06E-04	9.55E-05	6.03E-03	4.04E-04	2.18E-03	1.16E-03	1.92E-02	8.81E-05	2.25E-03	8.81E-05	2.42E-02	1.03E-02	3.85E-03	Block D1	n	y	FALSE
553177.22_4173111.6_	553177.22	4173111.6	1.5	5.48E-03	1.97E-04	9.13E-05	5.77E-03	3.86E-04	2.08E-03	1.11E-03	1.84E-02	8.43E-05	2.15E-03	8.43E-05	2.31E-02	9.87E-03	3.67E-03	Block D1	n	y	FALSE
553197.22_4173111.6_	553197.22	4173111.6	1.5	5.17E-03	1.86E-04	8.62E-05	5.45E-03	3.65E-04	1.97E-03	1.05E-03	1.74E-02	7.96E-05	2.03E-03	7.96E-05	2.18E-02	9.32E-03	3.47E-03	Block D1	n	y	FALSE
553217.22_4173111.6_	553217.22	4173111.6	1.5	4.80E-03	1.70E-04	7.90E-05	4.99E-03	3.34E-04	1.80E-03	9.61E-04	1.59E-02	7.30E-05	1.86E-03	7.30E-05	2.00E-02	8.55E-03	3.19E-03	Block D1	n	y	FALSE
553237.22_4173111.6_	553237.22	4173111.6	1.5	4.44E-03	1.56E-04	7.23E-05	4.57E-03	3.06E-04	1.65E-03	8.79E-04	1.46E-02	6.67E-05	1.70E-03	6.67E-05	1.83E-02	7.82E-03	2.93E-03	Block D1	n	y	FALSE
553257.22_4173111.6_	553257.22	4173111.6	1.5	4.49E-03	1.61E-04	7.46E-05	4.71E-03	3.16E-04	1.70E-03	9.07E-04	1.50E-02	6.89E-05	1.76E-03	6.89E-05	1.89E-02	8.07E-03	3.00E-03	Block D1	n	y	FALSE
553277.22_4173111.6_	553277.22	4173111.6	1.5	4.39E-03	1.57E-04	7.30E-05	4.61E-03	3.09E-04	1.66E-03	8.87E-04	1.47E-02	6.74E-05	1.72E-03	6.74E-05	1.85E-02	7.89E-03	2.94E-03	Block D1	n	y	FALSE
553297.22_4173111.6_	553297.22	4173111.6	1.5	4.21E-03	1.50E-04	6.97E-05	4.40E-03	2.95E-04	1.59E-03	8.47E-04	1.40E-02	6.43E-05	1.64E-03	6.43E-05	1.76E-02	7.53E-03	2.81E-03	Block D1	n	y	FALSE
553317.22_4173111.6_	553317.22	4173111.6	1.5	4.07E-03	1.44E-04	6.67E-05	4.22E-03	2.82E-04	1.52E-03	8.11E-04	1.34E-02	6.16E-05	1.57E-03	6.16E-05	1.69E-02	7.21E-03	2.70E-03	Non Res	n	n	FALSE
553337.22_4173111.6_	553337.22	4173111.6	1.5	3.90E-03	1.36E-04	6.30E-05	3.98E-03	2.66E-04	1.44E-03	7.65E-04	1.27E-02	5.81E-05	1.48E-03	5.81E-05	1.59E-02	6.81E-03	2.56E-03	Non Res	n	n	FALSE
553357.22_4173111.6_	553357.22	4173111.6	1.5	3.74E-03	1.29E-04	5.97E-05	3.77E-03	2.53E-04	1.36E-03	7.26E-04	1.20E-02	5.51E-05	1.41E-03	5.51E-05	1.51E-02	6.45E-03	2.43E-03	Non Res	n	n	FALSE
553377.22_4173111.6_	553377.22	4173111.6	1.5	3.65E-03	1.25E-04	5.78E-05	3.65E-03	2.45E-04	1.32E-03	7.03E-04	1.16E-02	5.34E-05	1.36E-03	5.34E-05	1.46E-02	6.25E-03	2.36E-03	Non Res	n	n	FALSE
553397.22_4173111.6_	553397.22	4173111.6	1.5	3.53E-03	1.19E-04	5.55E-05	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.12E-02	5.12E-05	1.31E-03	5.12E-05	1.40E-02	6.00E-03	2.27E-03	Non Res	n	n	FALSE
553417.22_4173111.6_	553417.22	4173111.6	1.5	3.43E-03	1.15E-04	5.34E-05	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.08E-02	4.93E-05	1.26E-03	4.93E-05	1.35E-02	5.77E-03	2.19E-03	Non Res	n	n	FALSE
553437.22_4173111.6_	553437.22	4173111.6	1.5	3.31E-03	1.11E-04	5.13E-05	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.03E-02	4.74E-05	1.21E-03	4.74E-05	1.30E-02	5.55E-03	2.11E-03	Non Res	n	n	FALSE
553457.22_4173111.6_	553457.22	4173111.6	1.5	3.19E-03	1.06E-04	4.91E-05	3.10E-03	2.08E-04	1.12E-03	5.97E-04	9.89E-03	4.53E-05	1.16E-03	4.53E-05	1.24E-02	5.31E-03	2.02E-03	Non Res	n	n	FALSE
553477.22_4173111.6_	553477.22	4173111.6	1.5	3.09E-03	1.01E-04	4.71E-05	2.98E-03	1.99E-04	1.07E-03	5.73E-04	9.49E-03	4.35E-05	1.11E-03	4.35E-05	1.19E-02	5.09E-03	1.95E-03	Non Res	n	n	FALSE
553497.22_4173111.6_	553497.22	4173111.6	1.5	3.00E-03	9.81E-05	4.55E-05	2.88E-03	1.93E-04	1.04E-03	5.53E-04	9.17E-03	4.20E-05	1.07E-03	4.20E-05	1.15E-02	4.92E-03	1.89E-03	Non Res	n	n	FALSE
553517.22_4173111.6_	553517.22	4173111.6	1.5	2.91E-03	9.43E-05	4.38E-05	2.77E-03	1.85E-04	9.99E-04	5.32E-04	8.82E-03	4.04E-05	1.03E-03	4.04E-05	1.11E-02	4.73E-03	1.82E-03	Non Res	n	n	FALSE
553537.22_4173111.6_	553537.22	4173111.6	1.5	2.80E-03	8.98E-05	4.17E-05	2.64E-03	1.76E-04	9.51E-04	5.07E-04	8.40E-03	3.85E-05	9.82E-04	3.85E-05	1.06E-02	4.51E-03	1.74E-03	Non Res	n	n	FALSE
553557.22_4173111.6_	553557.22	4173111.6	1.5	2.71E-03	8.64E-05	4.01E-05	2.53E-03	1.70E-04	9.15E-04	4.87E-04	8.07E-03	3.70E-05	9.44E-04	3.70E-05	1.01E-02	4.34E-03	1.67E-03	Non Res	n	n	FALSE
553577.22_4173111.6_	553577.22	4173111.6	1.5	2.64E-03	8.37E-05	3.88E-05	2.45E-03	1.64E-04	8.86E-04	4.72E-04	7.82E-03	3.59E-05	9.14E-04	3.59E-05	9.83E-03	4.20E-03	1.62E-03	Non Res	n	n	FALSE
553597.22_4173111.6_	553597.22	4173111.6	1.5	2.58E-03	8.13E-05	3.77E-05	2.38E-03	1.60E-04	8.61E-04	4.59E-04	7.60E-03	3.48E-05	8.88E-04	3.48E-05	9.55E-03	4.08E-03	1.58E-03	Non Res	n	n	FALSE
553617.22_4173111.6_	553617.22	4173111.6	1.5	2.52E-03	7.89E-05	3.67E-05	2.32E-03	1.55E-04	8.36E-04	4.46E-04	7.38E-03	3.38E-05	8.63E-04	3.38E-05	9.27E-03	3.96E-03	1.54E-03	Non Res	n	n	FALSE
553637.22_4173111.6_	553637.22	4173111.6	1.5	2.46E-03	7.67E-05	3.56E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	7.17E-03	3.29E-05	8.39E-04	3.29E-05	9.01E-03	3.85E-03	1.50E-03	Non Res	n	n	FALSE
553657.22_4173111.6_	553657.22	4173111.6	1.5	2.40E-03	7.46E-05	3.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	6.98E-03	3.20E-05	8.16E-04	3.20E-05	8.77E-03	3.75E-03	1.46E-03	Non Res	n	n	FALSE
553677.22_4173111.6_	553677.22	4173111.6	1.5	2.34E-03	7.26E-05	3.37E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	6.79E-03	3.11E-05	7.93E-04	3.11E-05	8.53E-03	3.64E-03	1.42E-03	Non Res	n	n	FALSE
553697.22_4173111.6_	553697.22	4173111.6	1.5	2.28E-03	7.04E-05	3.27E-05	2.07E-03	1.38E-04	7.46E-04	3.97E-04	6.58E-03	3.02E-05	7.70E-04	3.02E-05	8.27E-03	3.54E-03	1.38E-03	Non Res	n	n	FALSE
553717.22_4173111.6_	553717.22	4173111.6	1.5	2.23E-03	6.88E-05	3.19E-05	2.02E-03	1.35E-04	7.28E-04	3.88E-04	6.43E-03	2.95E-05	7.52E-04	2.95E-05	8.08E-03	3.45E-03	1.35E-03	Non Res	n	n	FALSE
553737.22_4173111.6_	553737.22	4173111.6	1.5	2.19E-03	6.70E-05	3.11E-05	1.96E-03	1.32E-04	7.09E-04	3.78E-04	6.26E-03	2.87E-05	7.32E-04	2.87E-05	7.86E-03	3.36E-03	1.31E-03	Non Res	n	n	FALSE
553757.22_4173111.6_	553757.22	4173111.6	1.5	2.14E-03	6.52E-05	3.03E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	6.09E-03	2.79E-05	7.12E-04	2.79E-05	7.66E-03	3.27E-03	1.28E-03	Non Res	n	n	FALSE
553777.22_4173111.6_	553777.22	4173111.6	1.5	2.10E-03	6.35E-05	2.95E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	5.93E-03	2.72E-05	6.94E-04	2.72E-05	7.46E-03	3.19E-03	1.25E-03	Non Res	n	n	FALSE
551877.22_4173131.6_	551877.22	4173131.6	1.5	1.38E-03	5.11E-05	2.37E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	4.78E-03	2.19E-05	5.58E-04	2.19E-05	6.00E-03	2.56E-03	9.45E-04	Non Res	n	n	FALSE
551897.22_4173131.6_	551897.22	4173131.6	1.5	1.44E-03	5.35E-05	2.49E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	5.01E-03	2.29E-05	5.85E-04	2.29E-05	6.29E-03	2.69E-03	9.89E-04	Non Res	n	n	FALSE
551917.22_4173131.6_	551917.22	4173131.6	1.5	1.50E-03	5.63E-05	2.61E-05	1.65E-03	1.10E-04	5.96E-04	3.17E-04	5.26E-03	2.41E-05	6.15E-04	2.41E-05	6.61E-03	2.82E-03	1.04E-03	Non Res	n	n	FALSE
551937.22_4173131.6_	551937.22	4173131.6	1.5	1.57E-03	5.92E-05	2.75E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	5.54E-03	2.54E-05	6.47E-04	2.54E-05	6.96E-03	2.97E-03	1.09E-03	Non Res	n	n	FALSE
551957.22_4173131.6_	551957.22	4173131.6	1.5	1.65E-03	6.25E-05	2.90E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	5.84E-03	2.68E-05	6.83E-04	2.68E-05	7.34E-03	3.14E-03	1.15E-03	Non Res	n	n	FALSE
551977.22_4173131.6_	551977.22	4173131.6	1.5	1.74E-03	6.62E-05	3.07E-05	1.94E-03	1.30E-04	7.01E-04	3.74E-04	6.19E-03	2.84E-05	7.23E-04	2.84E-05	7.77E-03	3.32E-03	1.21E-03	Non Res	n	n	FALSE
551997.22_4173131.6_	551997.22	4173131.6	1.5	1.83E-03	7.03E-05	3.27E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	6.58E-03	3.01E-05	7.69E-04	3.01E-05	8.26E-03	3.53E-03	1.29E-03	Non Res	n	n	FALSE
552017.22_4173131.6_	552017.22	4173131.6	1.5	1.94E-03	7.51E-05	3.49E-05	2.20E-03	1.48E-04	7.95E-04	4.24E-04	7.02E-03	3.22E-05	8.21E-04	3.22E-05	8.82E-03	3.77E-03	1.37E-03	Non Res	n	n	FALSE
552037.22_4173131.6_	552037.22	4173131.6	1.5	2.06E-03	8.05E-05	3.74E-05	2.36E-03	1.58E-04	8.53E-04	4.54E-04	7.53E-03	3.45E-05	8.80E-04	3.45E-05	9.46E-03	4.04E-03	1.47E-03	Non Res	n	n	FALSE
552057.22_4173131.6_	552057.22	4173131.6	1.5	2.21E-03	8.69E-05	4.03E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	8.12E-03	3.72E-05	9.49E-04	3.72E-05	1.02E-02	4.36E-03	1.58E-03	Non Res	n	n	FALSE
552077.22_4173131.6_	552077.22	4173131.6	1.5	2.37E-03	9.43E-05	4.38E-05	2.77E-03	1.85E-04	9.99E-04	5.32E-04	8.82E-03	4.04E-05	1.03E-03	4.04E-05	1.11E-02	4.73E-03	1.71E-03	Non Res	n	n	FALSE
552097.22_4173131.6_	552097.22	4173131.6	1.5	2.56E-03	1.03E-04	4.79E-05	3.03E-03	2.03E-04	1.09E-03	5.82E-04	9.64E-03	4.42E-05	1.13E-03	4.42E-05	1.21E-02	5.18E-03	1.86E-03	Non Res	n	n	FALSE
552117.22_4173131.6_	552117.22	4173131.6	1.5	2.78E-03	1.14E-04	5.28E-05	3.34E-03	2.24E-04	1.20E-03	6.42E-04	1.06E-02	4.88E-05	1.24E-03	4.88E-05	1.34E-02	5.71E-03	2.05E-03	Non Res	n	n	FALSE
552137.22_4173131.6_	552137.22	4173131.6	1.5	3.05E-03	1.27E-04	5.89E-05	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.19E-02	5.44E-05	1.39E-03	5.44E-05	1.49E-02	6.37E-03	2.27E-03	Non Res	n	n	FALSE
552157.22_4173131.6_	552157.22	4173131.6	1.5	3.40E-03	1.44E-04	6.70E-05	4.23E-03	2.83E-04	1.53E-03	8.14E-04	1.35E-02	6.18E-05	1.58E-03	6.18E-05	1.69E-02	7.24E-03	2.57E-03	Non Res	n	n	FALSE
552177.22_4173131.6_	552177.22	4173131.6	1.5	3.89E-03	1.69E-04	7.85E-05	4.96E-03	3.32E-04	1.79E-03	9.55E-04	1.58E-02	7.25E-05	1.85E-03	7.25E-05	1.99E-02	8.49E-03	2.99E-03	Non Res	n	n	FALSE
552197.22_4173131.6_	552197.22	4173131.6	1.5	4.70E-03	2.11E-04	9.79E-05	6.18E-03	4.14E-04	2.23E-03	1.19E-03	1.97E-02	9.03E-05	2.30E-03	9.03E-05	2.48E-02	1.06E-02	3.70E-03	Non Res	n	n	FALSE
552217.22_4173131.6_	552217.22	4173131.6	1.5	5.21E-03	2.36E-04	1.10E-04	6.93E-03	4.64E-04	2.50E-03	1.33E-03	2.21E-02	1.01E-04	2.58E-03	1.01E-04	2.78E-02	1.19E-02	4.14E-03	Non Res	n	n	FALSE
552237.22_4173131.6_	552237.22	4173131.6	1.5	5.04E-03	2.26E-04	1.05E-04	6.62E-03	4.43E-04	2.39E-03	1.27E-03	2.11E-02	9.67E-05	2.47E-03	9.67E-05	2.65E-02	1.13E-02	3.96E-03	Non Res	n	n	FALSE
552257.22_4173131.6_	552257.22	4173131.6	1.5	5.09E-03	2.26E-04	1.05E-04	6.63E-03	4.44E-04	2.39E-03	1.28E-03	2.11E-02	9.69E-05	2.47E-03	9.69E-05	2.65E-02	1.13E-02	3.98E-03	Non Res	n	n	FALSE
552277.22_4173131.6_	552277.22	4173131.6	1.5	7.47E-03	3.51E-04	1.63E-04	1.03E-02	6.90E-04	3.72

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
553537.22_4173131.6_	553537.22	4173131.6	1.5	2.83E-03	9.32E-05	4.33E-05	2.73E-03	1.83E-04	9.87E-04	5.26E-04	8.71E-03	3.99E-05	1.02E-03	3.99E-05	1.09E-02	4.68E-03	1.79E-03	Non Res	n	n	FALSE
553557.22_4173131.6_	553557.22	4173131.6	1.5	2.73E-03	8.89E-05	4.13E-05	2.61E-03	1.75E-04	9.41E-04	5.01E-04	8.31E-03	3.81E-05	9.71E-04	3.81E-05	1.04E-02	4.46E-03	1.71E-03	Non Res	n	n	FALSE
553577.22_4173131.6_	553577.22	4173131.6	1.5	2.66E-03	8.61E-05	4.00E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	8.05E-03	3.69E-05	9.41E-04	3.69E-05	1.01E-02	4.32E-03	1.66E-03	Non Res	n	n	FALSE
553597.22_4173131.6_	553597.22	4173131.6	1.5	2.59E-03	8.35E-05	3.88E-05	2.45E-03	1.64E-04	8.85E-04	4.71E-04	7.81E-03	3.58E-05	9.13E-04	3.58E-05	9.81E-03	4.19E-03	1.61E-03	Non Res	n	n	FALSE
553617.22_4173131.6_	553617.22	4173131.6	1.5	2.52E-03	8.10E-05	3.76E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	7.57E-03	3.47E-05	8.85E-04	3.47E-05	9.52E-03	4.07E-03	1.57E-03	Non Res	n	n	FALSE
553637.22_4173131.6_	553637.22	4173131.6	1.5	2.46E-03	7.87E-05	3.65E-05	2.31E-03	1.55E-04	8.33E-04	4.44E-04	7.35E-03	3.37E-05	8.60E-04	3.37E-05	9.24E-03	3.95E-03	1.52E-03	Non Res	n	n	FALSE
553657.22_4173131.6_	553657.22	4173131.6	1.5	2.40E-03	7.64E-05	3.55E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	7.14E-03	3.27E-05	8.35E-04	3.27E-05	8.97E-03	3.83E-03	1.48E-03	Non Res	n	n	FALSE
553677.22_4173131.6_	553677.22	4173131.6	1.5	2.34E-03	7.42E-05	3.45E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	6.94E-03	3.18E-05	8.11E-04	3.18E-05	8.72E-03	3.73E-03	1.44E-03	Non Res	n	n	FALSE
553697.22_4173131.6_	553697.22	4173131.6	1.5	2.28E-03	7.20E-05	3.34E-05	2.11E-03	1.41E-04	7.63E-04	4.06E-04	6.73E-03	3.09E-05	7.87E-04	3.09E-05	8.46E-03	3.62E-03	1.40E-03	Non Res	n	n	FALSE
553717.22_4173131.6_	553717.22	4173131.6	1.5	2.23E-03	7.01E-05	3.26E-05	2.06E-03	1.38E-04	7.42E-04	3.96E-04	6.56E-03	3.00E-05	7.66E-04	3.00E-05	8.24E-03	3.52E-03	1.36E-03	Non Res	n	n	FALSE
553737.22_4173131.6_	553737.22	4173131.6	1.5	2.18E-03	6.82E-05	3.16E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	6.37E-03	2.92E-05	7.45E-04	2.92E-05	8.01E-03	3.42E-03	1.33E-03	Non Res	n	n	FALSE
553757.22_4173131.6_	553757.22	4173131.6	1.5	2.13E-03	6.63E-05	3.08E-05	1.94E-03	1.30E-04	7.02E-04	3.74E-04	6.19E-03	2.84E-05	7.24E-04	2.84E-05	7.78E-03	3.33E-03	1.29E-03	Non Res	n	n	FALSE
553777.22_4173131.6_	553777.22	4173131.6	1.5	2.09E-03	6.44E-05	2.99E-05	1.89E-03	1.27E-04	6.82E-04	3.63E-04	6.02E-03	2.76E-05	7.04E-04	2.76E-05	7.57E-03	3.23E-03	1.26E-03	Non Res	n	n	FALSE
551897.22_4173151.6_	551897.22	4173151.6	1.5	1.47E-03	5.53E-05	2.57E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	5.17E-03	2.37E-05	6.04E-04	2.37E-05	6.50E-03	2.78E-03	1.02E-03	Non Res	n	n	FALSE
551917.22_4173151.6_	551917.22	4173151.6	1.5	1.53E-03	5.81E-05	2.70E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	5.44E-03	2.49E-05	6.35E-04	2.49E-05	6.83E-03	2.92E-03	1.07E-03	Non Res	n	n	FALSE
551937.22_4173151.6_	551937.22	4173151.6	1.5	1.61E-03	6.12E-05	2.84E-05	1.80E-03	1.20E-04	6.48E-04	3.46E-04	5.72E-03	2.62E-05	6.68E-04	2.62E-05	7.19E-03	3.07E-03	1.12E-03	Non Res	n	n	FALSE
551957.22_4173151.6_	551957.22	4173151.6	1.5	1.69E-03	6.47E-05	3.00E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	6.05E-03	2.77E-05	7.07E-04	2.77E-05	7.59E-03	3.25E-03	1.18E-03	Non Res	n	n	FALSE
551977.22_4173151.6_	551977.22	4173151.6	1.5	1.78E-03	6.85E-05	3.18E-05	2.01E-03	1.34E-04	7.25E-04	3.86E-04	6.40E-03	2.93E-05	7.48E-04	2.93E-05	8.04E-03	3.44E-03	1.25E-03	Non Res	n	n	FALSE
551997.22_4173151.6_	551997.22	4173151.6	1.5	1.87E-03	7.27E-05	3.37E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	6.80E-03	3.11E-05	7.94E-04	3.11E-05	8.54E-03	3.65E-03	1.33E-03	Non Res	n	n	FALSE
552017.22_4173151.6_	552017.22	4173151.6	1.5	1.99E-03	7.76E-05	3.60E-05	2.28E-03	1.52E-04	8.22E-04	4.38E-04	7.26E-03	3.33E-05	8.48E-04	3.33E-05	9.12E-03	3.90E-03	1.41E-03	Non Res	n	n	FALSE
552037.22_4173151.6_	552037.22	4173151.6	1.5	2.11E-03	8.33E-05	3.87E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	7.79E-03	3.57E-05	9.10E-04	3.57E-05	9.79E-03	4.18E-03	1.51E-03	Non Res	n	n	FALSE
552057.22_4173151.6_	552057.22	4173151.6	1.5	2.25E-03	8.97E-05	4.16E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	8.39E-03	3.84E-05	9.80E-04	3.84E-05	1.05E-02	4.50E-03	1.63E-03	Non Res	n	n	FALSE
552077.22_4173151.6_	552077.22	4173151.6	1.5	2.41E-03	9.71E-05	4.51E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	9.08E-03	4.16E-05	1.06E-03	4.16E-05	1.14E-02	4.88E-03	1.75E-03	Non Res	n	n	FALSE
552097.22_4173151.6_	552097.22	4173151.6	1.5	2.60E-03	1.06E-04	4.91E-05	3.10E-03	2.08E-04	1.12E-03	5.97E-04	9.89E-03	4.53E-05	1.16E-03	4.53E-05	1.24E-02	5.31E-03	1.91E-03	Non Res	n	n	FALSE
552117.22_4173151.6_	552117.22	4173151.6	1.5	2.82E-03	1.16E-04	5.39E-05	3.41E-03	2.28E-04	1.23E-03	6.55E-04	1.09E-02	4.98E-05	1.27E-03	4.98E-05	1.36E-02	5.83E-03	2.08E-03	Non Res	n	n	FALSE
552137.22_4173151.6_	552137.22	4173151.6	1.5	3.07E-03	1.28E-04	5.96E-05	3.76E-03	2.52E-04	1.36E-03	7.24E-04	1.20E-02	5.50E-05	1.40E-03	5.50E-05	1.51E-02	6.44E-03	2.29E-03	Non Res	n	n	FALSE
552157.22_4173151.6_	552157.22	4173151.6	1.5	3.40E-03	1.45E-04	6.71E-05	4.24E-03	2.84E-04	1.53E-03	8.16E-04	1.35E-02	6.20E-05	1.58E-03	6.20E-05	1.70E-02	7.26E-03	2.57E-03	Non Res	n	n	FALSE
552177.22_4173151.6_	552177.22	4173151.6	1.5	3.85E-03	1.67E-04	7.76E-05	4.90E-03	3.28E-04	1.77E-03	9.43E-04	1.56E-02	7.16E-05	1.83E-03	7.16E-05	1.96E-02	8.39E-03	2.96E-03	Non Res	n	n	FALSE
552197.22_4173151.6_	552197.22	4173151.6	1.5	4.52E-03	2.01E-04	9.35E-05	5.91E-03	3.96E-04	2.13E-03	1.14E-03	1.88E-02	8.63E-05	2.20E-03	8.63E-05	2.37E-02	1.01E-02	3.54E-03	Non Res	n	n	FALSE
552217.22_4173151.6_	552217.22	4173151.6	1.5	5.13E-03	2.32E-04	1.08E-04	6.82E-03	4.57E-04	2.46E-03	1.31E-03	2.17E-02	9.96E-05	2.54E-03	9.96E-05	2.73E-02	1.17E-02	4.07E-03	Off-site Worker	n	n	FALSE
552237.22_4173151.6_	552237.22	4173151.6	1.5	5.16E-03	2.32E-04	1.08E-04	6.81E-03	4.56E-04	2.46E-03	1.31E-03	2.17E-02	9.95E-05	2.54E-03	9.95E-05	2.73E-02	1.17E-02	4.07E-03	Non Res	n	n	FALSE
552257.22_4173151.6_	552257.22	4173151.6	1.5	5.76E-03	2.62E-04	1.22E-04	7.70E-03	5.16E-04	2.78E-03	1.48E-03	2.45E-02	1.12E-04	2.87E-03	1.12E-04	3.08E-02	1.32E-02	4.59E-03	Non Res	n	n	FALSE
552277.22_4173151.6_	552277.22	4173151.6	1.5	6.92E-03	3.22E-04	1.50E-04	9.45E-03	6.33E-04	3.41E-03	1.82E-03	3.01E-02	1.38E-04	3.52E-03	1.38E-04	3.78E-02	1.62E-02	5.60E-03	Non Res	n	n	FALSE
552297.22_4173151.6_	552297.22	4173151.6	1.5	8.06E-03	3.81E-04	1.77E-04	1.12E-02	7.49E-04	4.04E-03	2.15E-03	3.56E-02	1.63E-04	4.16E-03	1.63E-04	4.48E-02	1.91E-02	6.60E-03	Block B1	y	n	FALSE
552317.22_4173151.6_	552317.22	4173151.6	1.5	8.27E-03	3.90E-04	1.81E-04	1.14E-02	7.66E-04	4.13E-03	2.20E-03	3.64E-02	1.67E-04	4.26E-03	1.67E-04	4.58E-02	1.96E-02	6.76E-03	Block B1	y	n	FALSE
552337.22_4173151.6_	552337.22	4173151.6	1.5	9.27E-03	4.41E-04	2.05E-04	1.29E-02	8.66E-04	4.67E-03	2.49E-03	4.12E-02	1.89E-04	4.82E-03	1.89E-04	5.18E-02	2.21E-02	7.63E-03	Block B1	y	n	FALSE
552357.22_4173151.6_	552357.22	4173151.6	1.5	8.64E-03	4.04E-04	1.88E-04	1.19E-02	7.94E-04	4.28E-03	2.28E-03	3.78E-02	1.73E-04	4.42E-03	1.73E-04	4.75E-02	2.03E-02	7.02E-03	Block B1	y	n	FALSE
552377.22_4173151.6_	552377.22	4173151.6	1.5	1.03E-02	4.92E-04	2.28E-04	1.44E-02	9.66E-04	5.21E-03	2.77E-03	4.60E-02	2.11E-04	5.37E-03	2.11E-04	5.77E-02	2.47E-02	8.50E-03	Non Res	n	n	FALSE
552397.22_4173151.6_	552397.22	4173151.6	1.5	8.98E-03	4.15E-04	1.93E-04	1.22E-02	8.16E-04	4.40E-03	2.34E-03	3.88E-02	1.78E-04	4.54E-03	1.78E-04	4.88E-02	2.08E-02	7.23E-03	Non Res	n	n	FALSE
552417.22_4173151.6_	552417.22	4173151.6	1.5	1.11E-02	5.21E-04	2.42E-04	1.53E-02	1.02E-03	5.51E-03	2.94E-03	4.87E-02	2.23E-04	5.69E-03	2.23E-04	6.12E-02	2.61E-02	9.03E-03	Non Res	n	n	FALSE
552437.22_4173151.6_	552437.22	4173151.6	1.5	1.00E-02	4.60E-04	2.14E-04	1.35E-02	9.04E-04	4.87E-03	2.60E-03	4.30E-02	1.97E-04	5.03E-03	1.97E-04	5.41E-02	2.31E-02	8.03E-03	Non Res	n	n	FALSE
552457.22_4173151.6_	552457.22	4173151.6	1.5	1.09E-02	5.04E-04	2.34E-04	1.48E-02	9.89E-04	5.33E-03	2.84E-03	4.71E-02	2.16E-04	5.50E-03	2.16E-04	5.91E-02	2.53E-02	8.78E-03	Non Res	n	n	FALSE
552477.22_4173151.6_	552477.22	4173151.6	1.5	1.26E-02	5.89E-04	2.73E-04	1.73E-02	1.16E-03	6.23E-03	3.32E-03	5.50E-02	2.52E-04	6.43E-03	2.52E-04	6.91E-02	2.95E-02	1.02E-02	Non Res	n	n	FALSE
552497.22_4173151.6_	552497.22	4173151.6	1.5	1.06E-02	4.73E-04	2.19E-04	1.39E-02	9.28E-04	5.00E-03	2.67E-03	4.42E-02	2.03E-04	5.16E-03	2.03E-04	5.55E-02	2.37E-02	8.31E-03	Non Res	n	n	FALSE
552517.22_4173151.6_	552517.22	4173151.6	1.5	1.12E-02	4.94E-04	2.29E-04	1.45E-02	9.70E-04	5.23E-03	2.79E-03	4.62E-02	2.12E-04	5.40E-03	2.12E-04	5.80E-02	2.48E-02	8.71E-03	Non Res	n	n	FALSE
552537.22_4173151.6_	552537.22	4173151.6	1.5	1.20E-02	5.35E-04	2.49E-04	1.57E-02	1.05E-03	5.67E-03	3.02E-03	5.00E-02	2.29E-04	5.85E-03	2.29E-04	6.29E-02	2.69E-02	9.41E-03	Block A9	y	n	FALSE
552557.22_4173151.6_	552557.22	4173151.6	1.5	1.06E-02	4.42E-04	2.05E-04	1.30E-02	8.68E-04	4.68E-03	2.49E-03	4.13E-02	1.89E-04	4.83E-03	1.89E-04	5.19E-02	2.22E-02	7.91E-03	Block A9	y	n	FALSE
552577.22_4173151.6_	552577.22	4173151.6	1.5	1.13E-02	4.94E-04	2.11E-04	1.33E-02	8.92E-04	4.81E-03	2.56E-03	4.24E-02	1.95E-04	4.96E-03	1.95E-04	5.33E-02	2.28E-02	8.21E-03	Non Res	n	n	FALSE
552597.22_4173151.6_	552597.22	4173151.6	1.5	1.41E-02	5.69E-04	2.64E-04	1.67E-02	1.12E-03	6.02E-03	3.21E-03	5.32E-02	2.44E-04	6.22E-03	2.44E-04	6.68E-02	2.86E-02	1.03E-02	Block A10	y	n	FALSE
552617.22_4173151.6_	552617.22	4173151.6	1.5	1.50E-02	5.90E-04	2.74E-04	1.73E-02	1.16E-03	6.25E-03	3.33E-03	5.51E-02	2.53E-04	6.45E-03	2.53E-04	6.93E-02	2.96E-02	1.07E-02	Block A10	y	n	FALSE
552637.22_4173151.6_	552637.22	4173151.6	1.5	1.21E-02	4.25E-04	1.97E-04	1.25E-02	8.34E-04	4.50E-03	2.40E-03	3.97E-02	1.82E-04	4.64E-03	1.82E-04	4.99E-02	2.13E-02	7.99E-03	Block A10	y	n	FALSE
552657.22_4173151.6_	552657.22	4173151.6	1.5	1.41E-02	5.34E-04	2.48E-04	1.57E-02	1.05E-03	5.65E-03	3.01E-03	4.99E-02	2.29E-04	5.83E-03	2.29E-04	6.27E-02	2.68E-02	9.81E-03	Block A10	y	n	FALSE
552677.22_4173151.6_	552677.22	4173151.6	1.5	1.39E-02	5.40E-04	2.51E-04	1.58E-02	1.06E-03	5.71E-03	3.05E-03	5.05E-02	2.31E-04	5.90E-03	2.31E-04	6.34E-02	2.71E-02	9.85E-03	Block A10	y	n	FALSE
552697.22_4173151.6_	552697.22	4173151.6	1.5	1.11E-02	4.06E-04	1.88E-04	1.19E-02	7.97E-04	4.29E-03	2.29E-03	3.79E-02	1.74E-04	4.43E-03	1.74E-04	4.76E-02	2.04E-02	7.52E-03	Non Res	n	n	FALSE
552717.22_4173151.6_	552717.22	4173151.6	1.5	1.13E-02	4.41E-04	2.05E-04	1.29E-02	8.66E-04	4.67E-03	2.49E-03	4.12E-02	1.89E-04	4.82E-03	1.89E-04	5.18E-02	2.21E-02	8.04E-03	Non Res	n	n	FALSE
552737.22_4173151.6_	552737.22	4173151.6	1.5	1.40E-02	5.91E-04	2.75E-04	1.74E-02	1.16E-03	6.26E-03	3.34E-03	5.53E-02	2.53E-04	6.46E-03	2.53E-04	6.95E-02	2.97E-02	1.05E-02	Non Res	n	n	FALSE
552757.22_4173151.6_	552757.22	4173151.6	1.5	1.11E-02	4.38E-04	2.03E-04	1.29E-02	8.61E-04	4.64E-03	2.47E-03	4.10E-02	1.88E-04	4.79E-03	1.88E-04	5.15E-02	2.20E-02	7.95E-03	Non Res	n	n	FALSE
552777.22_4173151.6_	552777.22	4173151.6	1.5	1.24E-02	5.11E-04	2.37E-04	1.50E-02	1.00E-03	5.41E-03	2.89E-03	4.78E-02	2.19E-04	5.59E-03	2.19E-04	6.01E-02	2.57E-02	9.18E-03	Non Res	n	n	FALSE
552797.22_4173151.6_	552797.22	4173151.6	1.5	1.18E-02	4.79E-04	2.22E-04	1.40E-02	9.41E-04	5.07E-03	2.70E-03	4.48E-02	2.05E-04	5.23E-03	2.05E-04	5.62E-02	2.40E-02	8.63E-03	Non Res	n	n	FALSE
552817.22_4173151.6_	552817.22	4173151.6	1.5	1.18E-02	4.79E-04	2.23E-04	1.41E-02	9.42E-04	5.08E-03	2.70E-03	4.48E-02	2.05E-04	5.24E-03	2.05E-04	5.63E-02	2.41E-02	8.65E-03	Non Res	n	n	FALSE
552837.22_4173151.6_	552837.22	4173151.6	1.5	1.31E-02	5.47E-04	2.54E-04	1.60E-02	1.07E-03	5.79E-03	3.08E-03	5.11E-02	2.34E-04	5.97E-03	2.34E-04	6.42E-02	2.74E-02	9.77E-03	Non Res	n	n	FALSE
552857.22_4173151.6_	552857.22	4173151.6	1.5	1.31E-02	5.52E-04	2.56E-04	1.62E-02	1.09E-03	5.85E-03	3.12E-03	5.16E-02	2.37E-04	6.04E-03	2.37E-04	6.49E-02	2.77E-02	9.86E-03	Non Res	n	n	FALSE
552877.22_4173151.6_	552877.22	4173151.6	1.5	1.27E-02	5.44E-04	2.52E-04	1.59E-02	1.07E-03	5.76E-03	3.07E-03	5.08E-02	2.33E-04	5.94E-03	2.33E-04	6.38E-02	2.73E-02	9.67E-03	Non Res	n	n	FALSE
552897.22_4173151.6_	552897.22	4173151.6	1.5	1.34E-02	5.87E-04	2.73E-04	1.72E-02	1.15E-03	6.22E-03	3.31E-03	5.49E-02	2.52E-04	6.42E-03	2.52E-04	6.90E-02	2.95E-02	1.04E-02	Non Res	n	n	FALSE
552917.22_4173151.6_	552917.22	4173151.6	1.5	1.13E-02	4.84E-04	2.25E-04	1.42E-02	9.51E-04	5.13E-03	2.73E-03	4.53E-02	2.07E-04	5.29E-03	2.07E-04	5.69E-02	2.43E-02	8.61E-03	Block D1	n	y	FALSE
552937.22_4173151.6_	552937.22	4173151.6	1.5	1.16E-02	5.01E-04	2.32E-04	1.47E-02	9.84E-04	5.30E-03	2.81E-03	4.68E-02	2.15E-04	5.47E-03	2.15E-04	5.88E-02	2.51E-02	8.89E-03	Block D1	n	y	FALSE
552957.22_4173151.6_	552957.22	4173151.6	1.5	1.34E-02	5.92E-04	2.75E-04	1.74E-02	1.16E-03	6.27E-03	3.34E-03	5.53E-02	2.54E-04	6.47E-03	2.54E-04	6.95E-02	2.97E-02	1.04E-02	Block D1	n	y	FALSE
552977.22_4173151.6_	552977.22	4173151.6	1.5	1.34E-02	5.80E-04	2.70E-04	1.70E-02	1.14E-03	6.15E-03	3.28E-03	5.43E-02	2.49E-04	6.34E-03	2.49E-04	6.82E-02	2.91E-02	1.03E-02	Block D1	n	y	FALSE
552997.22_4173151.6_	552997.22	4173151.6	1.5	1.41E-02	6.14E-04	2.85E-04	1.80E-02	1.21E-03	6.50E-03	3.46E-03	5.74E-02	2.63E-04	6.71E-03	2.63E-04	7.21E-02	3.08E-02	1.09E-02	Block D1	n	y	FALSE
553017.22_4173151.6_	553017.22	4173151.6	1.5	1.29E-02	5.50E-04	2.55E-04	1.61E-02	1.08E-03	5.82E-03	3.10E-03	5.14E-02	2.36E-04	6.01E-03	2.36E-04	6.46E-02	2.76E-02	9.78E-03	Block D1	n	y	FALSE
553037.22_4173151.6_	553037.22	4173151.6	1.5	1.18E-02	4.96E-04	2.30E-04	1.45E-02	9.73E-04	5.25E-03	2.80E-03	4.63E-02	2.12E-04	5.42E-03	2.12E-04	5.82E-02	2.49E-02	8.84E-03	Block D1	n	y	FALSE
553057.22_4173151.6_	553057.22	4173151.6	1.5	1.08E-02	4.47E-04	2.08E-04	1.31E-02	8.78E-04	4.73E-03	2.52E-03	4.18E-02	1.92E-04	4.88E-03	1.92E-04	5.25E-02	2.24E-02	8.01E-03	Block D1	n	y	FALSE
553077.22_4173151.6_	553077.22	4173151.6	1.5	9.76E-03	4.01E-04	1.86E-04	1.18E-02	7.88E-04	4.25E-03	2.26E-03	3.75E-02	1.72E-04	4.38E-03	1.72E-04	4.71E-02	2.01E-02	7.20E-03	Block D1	n	y	FALSE
553097.22_4173151.6_	553097.22	4173151.6	1.5	8.81E-03	3.98E-04	1.66E-04	1.05E-02	7.03E-04	3.79E-03	2.02E-03	3.35E-02	1.53E-04	3.91E-03	1.53E-04	4.20E-02	1.03E-02	6.45E-03	Block D1	n	y	FALSE
553117.22_4173151.6_	553117.22	4173151.6	1.5	8.08E-03	3.26E-04	1.51E-04	9.57E-03	6.41E-04	3.45E-03	1.84E-03	3.05E-02	1.40E-04	3.56E-03	1.40E-04	3.83E-02	1.64E-02	5.89E-03	Block D1	n	y	FALSE
553137.22_4173151.6_	553137.22	4173151.6	1.5	7.46E-03	3.02E-04	1.40E-04	8.85E-03	5.93E-04	3.20E-03	1.70E-03	2.82E-02	1.29E-04	3.30E-03	1.29E-04	3.54E-02	1.51E-02	5.44E-03	Block D1	n	y	FALSE
553157.22_4173151.6_	553157.22	4173151.6	1.5	6.83E-03	2.74E-04	1.27E-04	8.05E-03	5.39E-04	2.91E-03	1.55E-03	2.57E-02	1.18E-04	3.00E-03	1.18E-04	3.22E-02	1.38E-02	4.96E-03	Block D1	n	y	FALSE
553177.22_4173151.6_	553177.22	4173151.6	1.5	6.36E-03	2.54E-04	1.18E-04	7.45E-03	4.99E-04	2.69E-03	1.43E-03	2.37E-02	1.09E-04	2.78E-03	1.09E-04	2.98E-02	1.27E-02	4.60E-03	Block D1	n	y	FALSE
553197.22_4173151.6_	553197.22	4173151.6	1.5	5.92E-03	2.35E-04	1.09E-04	6.89E-03	4.62E-04	2.49E-03	1.33E-03	2.20E-02	1.01E-04	2.57E-03	1.01E-04	2.76E-02	1.18E-02	4.26E-03	Block D1	n	y	FALSE
553217.22_4173151.6_	553217.22	4173151.6	1.5	5.12E-03	1.96E-04	9.09E-05	5.74E-03	3.85E-04	2.07E-03	1.11E-03	1.83E-02	8.39E-05	2.14E-03	8.39E-05	2.30E-02	9.82E-03	3.59E-03	Block D1	n	y	FALSE
553237.22_4173151.6_	553237.22	4173151.6	1.5	4.66E-03	1.74E-04	8.06E-05	5.09E-03	3.41E-04	1.84E-03	9.80E-04	1.62E-02	7.44E-05	1.90E-03	7.44E-05	2.04E-02	8.72E-03	3.21E-03	Block D1	n	y	FALSE
553257.22_4173151.6_	553257.22	4173151.6	1.5	5.06E-03	1.96E-04	9.09E-05	5.74E-03	3.84E-04	2.07E-03	1.10E-03	1.83E-02	8.39E-05	2.14E-03	8.39E-05	2.30E-02	9.82E-03	3.58E-03	Block D1	n	y	FALSE
553277.22_4173151.6_	553277.22	4173151.6	1.5	4.77E-03	1.82E-04	8.47E-05	5.35E-03	3.58E-04	1.93E-03	1.03E-03	1.71E-02	7.82E-05	1.99E-03	7.82E-05	2.14E-02	9.16E-03	3.34E-03	Block D1	n	y	FALSE
553297.22_4173151.6_	553297.22	4173151.6	1.5	4.66E-03	1.77E-04	8.24E-05	5.20E-03	3.48E-04	1.88E-03	1.00E-03	1.66E-02	7.60E-05	1.94E-03	7.60E-05	2.08E-02	8.91E-03	3.26E-03	Non Res	n	n	FALSE
553317.22_4173151.6_	553317.22	4173151.6	1.5	4.41E-03	1.65E-04	7.64E-05	4.83E-03	3.23E-04	1.74E-03	9.29E-04	1.54E-02	7.06E-05	1.80E-03	7.06E-05	1.93E-02	8.26E-03	3.04E-03	Non Res	n	n	FALSE
553337.22_4173151.6_	553337.22	4173151.6	1.5	4.19E-03	1.53E-04	7.12E-05	4.50E-03	3.01E-04	1.62E-03	8.66E-04	1.43E-02	6.58E-05	1.68E-03	6.58E-05	1.80E-02	7.70E-03	2.85E-03	Non Res	n	n	FALSE
553357.22_4173151.6_	553357.22	4173151.6	1.5	4.00E-03	1.44E-04	6.70E-05	4.23E-03	2.83E-04	1.53E-03	8.14E-04	1.35E-02	6.18E-05	1.58E-03	6.18E-05	1.69E-02	7.24E-03	2.69E-03	Non Res	n	n	FALSE
553377.22_4173151.6_	553377.22	4173151.6	1.5	3.89E-03	1.39E-04	6.44E-05	4.07E-03	2.72E-04	1.47E-03	7.82E-04	1.30E-02	5.94E-05	1.52E-03	5.94E-05	1.63E-02	6.96E-03	2.59E-03	Non Res	n	n	FALSE
553397.22_4173151.6_	553397.22	4173151.6	1.5	3.76E-03	1.32E-04	6.14E-05	3.88E-03	2.60E-04

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
552777.22_4173171.6_	552777.22	4173171.6	1.5	1.37E-02	5.90E-04	2.74E-04	1.73E-02	1.16E-03	6.25E-03	3.33E-03	5.52E-02	2.53E-04	6.45E-03	2.53E-04	6.93E-02	2.96E-02	1.05E-02	Non Res	n	n	FALSE
552797.22_4173171.6_	552797.22	4173171.6	1.5	1.21E-02	5.04E-04	2.34E-04	1.48E-02	9.89E-04	5.33E-03	2.84E-03	4.71E-02	2.16E-04	5.51E-03	2.16E-04	5.92E-02	2.53E-02	9.02E-03	Non Res	n	n	FALSE
552817.22_4173171.6_	552817.22	4173171.6	1.5	1.33E-02	5.63E-04	2.61E-04	1.65E-02	1.11E-03	5.96E-03	3.17E-03	5.26E-02	2.41E-04	6.15E-03	2.41E-04	6.61E-02	2.82E-02	1.00E-02	Non Res	n	n	FALSE
552837.22_4173171.6_	552837.22	4173171.6	1.5	1.08E-02	4.31E-04	2.00E-04	1.26E-02	8.47E-04	4.57E-03	2.43E-03	4.03E-02	1.85E-04	4.71E-03	1.85E-04	5.06E-02	2.16E-02	7.81E-03	Block E2	n	n	FALSE
552857.22_4173171.6_	552857.22	4173171.6	1.5	1.41E-02	6.13E-04	2.84E-04	1.80E-02	1.20E-03	6.49E-03	3.46E-03	5.73E-02	2.63E-04	6.70E-03	2.63E-04	7.20E-02	3.08E-02	1.08E-02	Block E2	n	n	FALSE
552877.22_4173171.6_	552877.22	4173171.6	1.5	1.11E-02	4.59E-04	2.13E-04	1.35E-02	9.01E-04	4.86E-03	2.59E-03	4.29E-02	1.97E-04	5.01E-03	1.97E-04	5.39E-02	2.30E-02	8.22E-03	Block E2	n	n	FALSE
552897.22_4173171.6_	552897.22	4173171.6	1.5	1.16E-02	4.94E-04	2.29E-04	1.45E-02	9.70E-04	5.23E-03	2.79E-03	4.62E-02	2.12E-04	5.40E-03	2.12E-04	5.80E-02	2.48E-02	8.79E-03	Block E2	n	n	FALSE
552917.22_4173171.6_	552917.22	4173171.6	1.5	9.35E-03	3.76E-04	1.74E-04	1.10E-02	7.38E-04	3.98E-03	2.12E-03	3.51E-02	1.61E-04	4.11E-03	1.61E-04	4.41E-02	1.89E-02	6.79E-03	Non Res	n	n	FALSE
552937.22_4173171.6_	552937.22	4173171.6	1.5	1.11E-02	4.64E-04	2.15E-04	1.36E-02	9.11E-04	4.91E-03	2.62E-03	4.33E-02	1.99E-04	5.07E-03	1.99E-04	5.45E-02	2.33E-02	8.29E-03	Non Res	n	n	FALSE
552957.22_4173171.6_	552957.22	4173171.6	1.5	1.24E-02	5.21E-04	2.42E-04	1.53E-02	1.02E-03	5.52E-03	2.94E-03	4.87E-02	2.23E-04	5.70E-03	2.23E-04	6.12E-02	2.62E-02	9.30E-03	Non Res	n	n	FALSE
552977.22_4173171.6_	552977.22	4173171.6	1.5	1.12E-02	4.52E-04	2.10E-04	1.33E-02	8.88E-04	4.79E-03	2.55E-03	4.23E-02	1.94E-04	4.94E-03	1.94E-04	5.31E-02	2.27E-02	8.16E-03	Non Res	n	n	FALSE
552997.22_4173171.6_	552997.22	4173171.6	1.5	1.15E-02	4.70E-04	2.18E-04	1.38E-02	9.24E-04	4.98E-03	2.65E-03	4.40E-02	2.02E-04	5.14E-03	2.02E-04	5.53E-02	2.36E-02	8.46E-03	Block D1	n	y	FALSE
553017.22_4173171.6_	553017.22	4173171.6	1.5	1.20E-02	5.11E-04	2.37E-04	1.50E-02	1.00E-03	5.41E-03	2.88E-03	4.78E-02	2.19E-04	5.59E-03	2.19E-04	6.00E-02	2.57E-02	9.10E-03	Block D1	n	y	FALSE
553037.22_4173171.6_	553037.22	4173171.6	1.5	1.35E-02	6.03E-04	2.80E-04	1.77E-02	1.18E-03	6.39E-03	3.40E-03	5.64E-02	2.58E-04	6.59E-03	2.58E-04	7.08E-02	3.03E-02	1.06E-02	Block D1	n	y	FALSE
553057.22_4173171.6_	553057.22	4173171.6	1.5	1.40E-02	6.38E-04	2.96E-04	1.87E-02	1.25E-03	6.75E-03	3.60E-03	5.96E-02	2.73E-04	6.97E-03	2.73E-04	7.49E-02	3.20E-02	1.11E-02	Block D1	n	y	FALSE
553077.22_4173171.6_	553077.22	4173171.6	1.5	1.20E-02	5.35E-04	2.49E-04	1.57E-02	1.05E-03	5.67E-03	3.02E-03	5.01E-02	2.29E-04	5.85E-03	2.29E-04	6.29E-02	2.69E-02	9.41E-03	Block D1	n	y	FALSE
553097.22_4173171.6_	553097.22	4173171.6	1.5	9.88E-03	4.28E-04	1.99E-04	1.26E-02	8.41E-04	4.53E-03	2.42E-03	4.00E-02	1.83E-04	4.68E-03	1.83E-04	5.03E-02	2.15E-02	7.58E-03	Block D1	n	y	FALSE
553117.22_4173171.6_	553117.22	4173171.6	1.5	9.36E-03	4.04E-04	1.88E-04	1.19E-02	7.93E-04	4.28E-03	2.28E-03	3.78E-02	1.73E-04	4.41E-03	1.73E-04	4.74E-02	2.03E-02	7.16E-03	Block D1	n	y	FALSE
553137.22_4173171.6_	553137.22	4173171.6	1.5	8.62E-03	3.69E-04	1.71E-04	1.08E-02	7.24E-04	3.91E-03	2.08E-03	3.45E-02	1.58E-04	4.03E-03	1.58E-04	4.33E-02	1.85E-02	6.55E-03	Block D1	n	y	FALSE
553157.22_4173171.6_	553157.22	4173171.6	1.5	7.88E-03	3.33E-04	1.55E-04	9.78E-03	6.55E-04	3.53E-03	1.88E-03	3.12E-02	1.43E-04	3.64E-03	1.43E-04	3.91E-02	1.67E-02	5.94E-03	Block D1	n	y	FALSE
553177.22_4173171.6_	553177.22	4173171.6	1.5	6.70E-03	2.75E-04	1.28E-04	8.07E-03	5.40E-04	2.91E-03	1.55E-03	2.57E-02	1.18E-04	3.01E-03	1.18E-04	3.23E-02	1.38E-02	4.94E-03	Block D1	n	y	FALSE
553197.22_4173171.6_	553197.22	4173171.6	1.5	6.66E-03	2.76E-04	1.28E-04	8.11E-03	5.43E-04	2.93E-03	1.56E-03	2.58E-02	1.18E-04	3.02E-03	1.18E-04	3.25E-02	1.39E-02	4.95E-03	Block D1	n	y	FALSE
553217.22_4173171.6_	553217.22	4173171.6	1.5	5.63E-03	2.23E-04	1.04E-04	6.55E-03	4.39E-04	2.37E-03	1.26E-03	2.09E-02	9.57E-05	2.44E-03	9.57E-05	2.62E-02	1.12E-02	4.05E-03	Block D1	n	y	FALSE
553237.22_4173171.6_	553237.22	4173171.6	1.5	5.27E-03	2.07E-04	9.59E-05	6.06E-03	4.06E-04	2.19E-03	1.17E-03	1.93E-02	8.85E-05	2.26E-03	8.85E-05	2.43E-02	1.04E-02	3.76E-03	Block D1	n	y	FALSE
553257.22_4173171.6_	553257.22	4173171.6	1.5	5.56E-03	2.23E-04	1.03E-04	6.54E-03	4.38E-04	2.36E-03	1.26E-03	2.08E-02	9.55E-05	2.43E-03	9.55E-05	2.62E-02	1.12E-02	4.03E-03	Block D1	n	y	FALSE
553277.22_4173171.6_	553277.22	4173171.6	1.5	5.14E-03	2.02E-04	9.37E-05	5.92E-03	3.97E-04	2.14E-03	1.14E-03	1.89E-02	8.65E-05	2.21E-03	8.65E-05	2.37E-02	1.01E-02	3.67E-03	Block D1	n	y	FALSE
553297.22_4173171.6_	553297.22	4173171.6	1.5	4.97E-03	1.94E-04	8.99E-05	5.68E-03	3.81E-04	2.05E-03	1.09E-03	1.81E-02	8.30E-05	2.12E-03	8.30E-05	2.28E-02	9.72E-03	3.53E-03	Non Res	n	n	FALSE
553317.22_4173171.6_	553317.22	4173171.6	1.5	4.63E-03	1.77E-04	8.20E-05	5.18E-03	3.47E-04	1.87E-03	9.97E-04	1.65E-02	7.57E-05	1.93E-03	7.57E-05	2.07E-02	8.87E-03	3.24E-03	Non Res	n	n	FALSE
553337.22_4173171.6_	553337.22	4173171.6	1.5	4.38E-03	1.64E-04	7.61E-05	4.81E-03	3.22E-04	1.74E-03	9.25E-04	1.53E-02	7.02E-05	1.79E-03	7.02E-05	1.92E-02	8.23E-03	3.02E-03	Non Res	n	n	FALSE
553357.22_4173171.6_	553357.22	4173171.6	1.5	4.20E-03	1.55E-04	7.19E-05	4.55E-03	3.04E-04	1.64E-03	8.74E-04	1.45E-02	6.64E-05	1.69E-03	6.64E-05	1.82E-02	7.78E-03	2.87E-03	Non Res	n	n	FALSE
553377.22_4173171.6_	553377.22	4173171.6	1.5	4.03E-03	1.47E-04	6.80E-05	4.30E-03	2.88E-04	1.55E-03	8.27E-04	1.37E-02	6.28E-05	1.60E-03	6.28E-05	1.72E-02	7.36E-03	2.73E-03	Non Res	n	n	FALSE
553397.22_4173171.6_	553397.22	4173171.6	1.5	3.89E-03	1.40E-04	6.48E-05	4.10E-03	2.74E-04	1.48E-03	7.88E-04	1.31E-02	5.98E-05	1.53E-03	5.98E-05	1.64E-02	7.01E-03	2.61E-03	Non Res	n	n	FALSE
553417.22_4173171.6_	553417.22	4173171.6	1.5	3.75E-03	1.33E-04	6.17E-05	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.24E-02	5.70E-05	1.45E-03	5.70E-05	1.56E-02	6.68E-03	2.49E-03	Non Res	n	n	FALSE
553437.22_4173171.6_	553437.22	4173171.6	1.5	3.59E-03	1.26E-04	5.86E-05	3.70E-03	2.48E-04	1.34E-03	7.13E-04	1.18E-02	5.41E-05	1.38E-03	5.41E-05	1.48E-02	6.34E-03	2.37E-03	Non Res	n	n	FALSE
553457.22_4173171.6_	553457.22	4173171.6	1.5	3.44E-03	1.20E-04	5.58E-05	3.53E-03	2.36E-04	1.27E-03	6.78E-04	1.12E-02	5.15E-05	1.31E-03	5.15E-05	1.41E-02	6.03E-03	2.26E-03	Non Res	n	n	FALSE
553477.22_4173171.6_	553477.22	4173171.6	1.5	3.29E-03	1.15E-04	5.34E-05	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.07E-02	4.93E-05	1.26E-03	4.93E-05	1.35E-02	5.77E-03	2.16E-03	Non Res	n	n	FALSE
553497.22_4173171.6_	553497.22	4173171.6	1.5	3.16E-03	1.10E-04	5.08E-05	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.02E-02	4.69E-05	1.20E-03	4.69E-05	1.29E-02	5.50E-03	2.07E-03	Non Res	n	n	FALSE
553517.22_4173171.6_	553517.22	4173171.6	1.5	3.05E-03	1.05E-04	4.89E-05	3.09E-03	2.07E-04	1.12E-03	5.95E-04	9.85E-03	4.52E-05	1.15E-03	4.52E-05	1.24E-02	5.29E-03	1.99E-03	Non Res	n	n	FALSE
553537.22_4173171.6_	553537.22	4173171.6	1.5	2.95E-03	1.01E-04	4.69E-05	2.96E-03	1.98E-04	1.07E-03	5.70E-04	9.44E-03	4.33E-05	1.10E-03	4.33E-05	1.19E-02	5.07E-03	1.91E-03	Non Res	n	n	FALSE
553557.22_4173171.6_	553557.22	4173171.6	1.5	2.82E-03	9.54E-05	4.43E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	8.92E-03	4.09E-05	1.04E-03	4.09E-05	1.12E-02	4.79E-03	1.81E-03	Non Res	n	n	FALSE
553577.22_4173171.6_	553577.22	4173171.6	1.5	2.72E-03	9.12E-05	4.23E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	8.53E-03	3.91E-05	9.97E-04	3.91E-05	1.07E-02	4.58E-03	1.74E-03	Non Res	n	n	FALSE
553597.22_4173171.6_	553597.22	4173171.6	1.5	2.64E-03	8.82E-05	4.09E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	8.24E-03	3.78E-05	9.64E-04	3.78E-05	1.04E-02	4.43E-03	1.68E-03	Non Res	n	n	FALSE
553617.22_4173171.6_	553617.22	4173171.6	1.5	2.56E-03	8.53E-05	3.96E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	7.97E-03	3.66E-05	9.32E-04	3.66E-05	1.00E-02	4.28E-03	1.63E-03	Non Res	n	n	FALSE
553637.22_4173171.6_	553637.22	4173171.6	1.5	2.50E-03	8.26E-05	3.83E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	7.72E-03	3.54E-05	9.02E-04	3.54E-05	9.70E-03	4.15E-03	1.58E-03	Non Res	n	n	FALSE
553657.22_4173171.6_	553657.22	4173171.6	1.5	2.43E-03	7.99E-05	3.71E-05	2.35E-03	1.57E-04	8.46E-04	4.51E-04	7.47E-03	3.43E-05	8.74E-04	3.43E-05	9.39E-03	4.01E-03	1.53E-03	Non Res	n	n	FALSE
553677.22_4173171.6_	553677.22	4173171.6	1.5	2.36E-03	7.74E-05	3.59E-05	2.27E-03	1.52E-04	8.19E-04	4.37E-04	7.24E-03	3.32E-05	8.46E-04	3.32E-05	9.09E-03	3.88E-03	1.49E-03	Non Res	n	n	FALSE
553697.22_4173171.6_	553697.22	4173171.6	1.5	2.30E-03	7.49E-05	3.48E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	7.01E-03	3.21E-05	8.19E-04	3.21E-05	8.80E-03	3.76E-03	1.44E-03	Non Res	n	n	FALSE
553717.22_4173171.6_	553717.22	4173171.6	1.5	2.24E-03	7.25E-05	3.37E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	6.78E-03	3.11E-05	7.92E-04	3.11E-05	8.52E-03	3.64E-03	1.40E-03	Non Res	n	n	FALSE
553737.22_4173171.6_	553737.22	4173171.6	1.5	2.18E-03	7.03E-05	3.26E-05	2.06E-03	1.38E-04	7.44E-04	3.97E-04	6.57E-03	3.01E-05	7.68E-04	3.01E-05	8.25E-03	3.53E-03	1.36E-03	Non Res	n	n	FALSE
553757.22_4173171.6_	553757.22	4173171.6	1.5	2.13E-03	6.81E-05	3.16E-05	2.00E-03	1.34E-04	7.21E-04	3.84E-04	6.36E-03	2.92E-05	7.44E-04	2.92E-05	7.99E-03	3.42E-03	1.32E-03	Non Res	n	n	FALSE
551897.22_4173191.6_	551897.22	4173191.6	1.5	1.54E-03	5.97E-05	2.77E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	5.58E-03	2.56E-05	6.52E-04	2.56E-05	7.01E-03	3.00E-03	1.09E-03	Non Res	n	n	FALSE
551917.22_4173191.6_	551917.22	4173191.6	1.5	1.63E-03	6.33E-05	2.94E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	5.91E-03	2.71E-05	6.91E-04	2.71E-05	7.43E-03	3.18E-03	1.15E-03	Non Res	n	n	FALSE
551937.22_4173191.6_	551937.22	4173191.6	1.5	1.71E-03	6.68E-05	3.10E-05	1.96E-03	1.31E-04	7.08E-04	3.77E-04	6.25E-03	2.86E-05	7.30E-04	2.86E-05	7.85E-03	3.35E-03	1.22E-03	Non Res	n	n	FALSE
551957.22_4173191.6_	551957.22	4173191.6	1.5	1.80E-03	7.07E-05	3.28E-05	2.08E-03	1.39E-04	7.49E-04	3.99E-04	6.61E-03	3.03E-05	7.73E-04	3.03E-05	8.31E-03	3.55E-03	1.29E-03	Non Res	n	n	FALSE
551977.22_4173191.6_	551977.22	4173191.6	1.5	1.89E-03	7.51E-05	3.49E-05	2.20E-03	1.48E-04	7.95E-04	4.24E-04	7.04E-03	3.22E-05	8.21E-04	3.22E-05	8.82E-03	3.77E-03	1.36E-03	Non Res	n	n	FALSE
551997.22_4173191.6_	551997.22	4173191.6	1.5	2.00E-03	7.99E-05	3.71E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	7.47E-03	3.43E-05	8.74E-04	3.43E-05	9.39E-03	4.01E-03	1.45E-03	Non Res	n	n	FALSE
552017.22_4173191.6_	552017.22	4173191.6	1.5	2.13E-03	8.55E-05	3.97E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	7.99E-03	3.66E-05	9.34E-04	3.66E-05	1.00E-02	4.29E-03	1.54E-03	Non Res	n	n	FALSE
552037.22_4173191.6_	552037.22	4173191.6	1.5	2.27E-03	9.24E-05	4.29E-05	2.71E-03	1.81E-04	9.78E-04	5.21E-04	8.64E-03	3.96E-05	1.01E-03	3.96E-05	1.09E-02	4.64E-03	1.66E-03	Non Res	n	n	FALSE
552057.22_4173191.6_	552057.22	4173191.6	1.5	2.43E-03	9.97E-05	4.63E-05	2.92E-03	1.96E-04	1.06E-03	5.62E-04	9.32E-03	4.27E-05	1.09E-03	4.27E-05	1.17E-02	5.00E-03	1.79E-03	Non Res	n	n	FALSE
552077.22_4173191.6_	552077.22	4173191.6	1.5	2.60E-03	1.08E-04	5.01E-05	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.01E-02	4.62E-05	1.18E-03	4.62E-05	1.27E-02	5.41E-03	1.93E-03	Non Res	n	n	FALSE
552097.22_4173191.6_	552097.22	4173191.6	1.5	2.81E-03	1.18E-04	5.46E-05	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.10E-02	5.04E-05	1.29E-03	5.04E-05	1.38E-02	5.90E-03	2.10E-03	Non Res	n	n	FALSE
552117.22_4173191.6_	552117.22	4173191.6	1.5	3.05E-03	1.29E-04	6.00E-05	3.79E-03	2.54E-04	1.37E-03	7.30E-04	1.21E-02	5.54E-05	1.41E-03	5.54E-05	1.52E-02	6.49E-03	2.30E-03	Non Res	n	n	FALSE
552137.22_4173191.6_	552137.22	4173191.6	1.5	3.31E-03	1.42E-04	6.61E-05	4.17E-03	2.79E-04	1.51E-03	8.03E-04	1.33E-02	6.10E-05	1.55E-03	6.10E-05	1.67E-02	7.14E-03	2.53E-03	Non Res	n	n	FALSE
552157.22_4173191.6_	552157.22	4173191.6	1.5	3.66E-03	1.59E-04	7.40E-05	4.68E-03	3.13E-04	1.69E-03	9.00E-04	1.49E-02	6.83E-05	1.74E-03	6.83E-05	1.87E-02	8.00E-03	2.82E-03	Non Res	n	n	FALSE
552177.22_4173191.6_	552177.22	4173191.6	1.5	4.12E-03	1.83E-04	8.48E-05	5.36E-03	3.59E-04	1.93E-03	1.03E-03	1.71E-02	7.82E-05	2.00E-03	7.82E-05	2.14E-02	9.16E-03	3.21E-03	Non Res	n	n	FALSE
552197.22_4173191.6_	552197.22	4173191.6	1.5	4.75E-03	2.15E-04	9.97E-05	6.30E-03	4.22E-04	2.27E-03	1.21E-03	2.01E-02	9.20E-05	2.35E-03	9.20E-05	2.52E-02	1.08E-02	3.76E-03	Non Res	n	n	FALSE
552217.22_4173191.6_	552217.22	4173191.6	1.5	5.71E-03	2.64E-04	1.23E-04	7.76E-03	5.19E-04	2.80E-03	1.49E-03	2.47E-02	1.13E-04	2.89E-03	1.13E-04	3.11E-02	1.33E-02	4.66E-03	Non Res	n	n	FALSE
552237.22_4173191.6_	552237.22	4173191.6	1.5	6.45E-03	3.02E-04	1.40E-04	8.87E-03	5.94E-04	3.20E-03	1.71E-03	2.83E-02	1.30E-04	3.30E-03	1.30E-04	3.55E-02	1.52E-02	5.25E-03	Non Res	n	n	FALSE
552257.22_4173191.6_	552257.22	4173191.6	1.5	6.68E-03	3.13E-04	1.45E-04	9.17E-03	6.14E-04	3.31E-03	1.76E-03	2.92E-02	1.34E-04	3.42E-03	1.34E-04	3.67E-02	1.57E-02	5.43E-03	Non Res	n	n	FALSE
552277.22_4173191.6_	552277.22	4173191.6	1.5	6.08E-03	2.78E-04	1.29E-04	8.15E-03	5.46E-04	2.94E-03	1.57E-03	2.60E-02	1.19E-04	3.04E-03	1.19E-04	3.26E-02	1.39E-02	4.86E-03	Non Res	n	n	FALSE
552297.22_4173191.6_	552297.22	4173191.6	1.5	9.35E-03	4.49E-04	2.09E-04	1.32E-02	8.82E-04	4.76E-03	2.54E-03	4.20E-02	1.93E-04	4.91E-03	1.93E-04	5.28E-02	2.26E-02	7.75E-03	Non Res	n	n	FALSE
552317.22_4173191.6_	552317.22	4173191.6	1.5	7.33E-03	3.38E-04	1.57E-04	9.91E-03	6.64E-04	3.58E-03	1.91E-03	3.16E-02	1.45E-04	3.69E-03	1.45E-04	3.97E-02	1.70E-02	5.89E-03	Non Res	n	n	FALSE
552337.22_4173191.6_	552337.22	4173191.6	1.5	9.61E-03	4.57E-04	2.12E-04	1.34E-02	8.97E-04	4.84E-03	2.58E-03	4.27E-02	1.96E-04	4.99E-03	1.96E-04	5.36E-02	2.29E-02	7.90E-03	Non Res	n	n	FALSE
552357.22_4173191.6_	552357.22	4173191.6	1.5	9.97E-03	4.74E-04	1.84E-04	1.17E-02	7.80E-04	4.21E-03	2.24E-03	3.70E-02	1.70E-04	4.34E-03	1.70E-04	4.67E-02	1.99E-02	6.91E-03	Block A8	y	n	FALSE
552377.22_4173191.6_	552377.22	4173191.6	1.5	9.05E-03	4.19E-04	1.95E-04	1.23E-02	8.24E-04	4.44E-03	2.37E-03	3.92E-02	1.80E-04	4.58E-03	1.80E-04	4.93E-02	2.11E-02	7.30E-03	Block A8	y	n	FALSE
552397.22_4173191.6_	552397.22	4173191.6	1.5	1.11E-02	5.24E-04	2.43E-04	1.54E-02	1.03E-03	5.55E-03	2.96E-03	4.90E-02	2.25E-04	5.73E-03	2.25E-04	6.16E-02	2.63E-02	9.09E-03	Block A8	y	n	FALSE
552417.22_4173191.6_	552417.22	4173191.6	1.5	1.32E-02	6.29E-04	2.92E-04	1.84E-02	1.23E-03	6.66E-03	3.55E-03	5.88E-02	2.69E-04	6.87E-03	2.69E-04	7.38E-02	3.15E-02	1.09E-02	Non Res	n	n	FALSE
552437.22_4173191.6_	552437.22	4173191.6	1.5	1.21E-02	5.68E-04	2.64E-04	1.67E-02	1.11E-03	6.01E-03	3.20E-03	5.31E-02	2.43E-04	6.20E-03	2.43E-04	6.67E-02	2.85E-02	9.85E-03	Non Res	n	n	FALSE
552457.22_4173191.6_	552457.22	4173191.6	1.5	1.12E-02	5.19E-04	2.41E-04	1.52E-02	1.02E-03	5.49E-03	2.93E-03	4.85E-02	2.22E-04	5.67E-03	2.22E-04	6.09E-02	2.60E-02	9.03E-03	Non Res	n	n	FALSE
552477.22_4173191.6_	552477.22	4173191.6	1.5	1.05E-02	4.78E-04	2.22E-04	1.40E-02	9.38E-04	5.06E-03	2.70E-03	4.47E-02	2.05E-04	5.22E-03	2.05E-04	5.61E-02	2.40E-02	8.36E-03	Block A9	y	n	FALSE
552497.22_4173191.6_	552497.22	4173191.6	1.5	1.01E-02	4.53E-04	2.10E-04	1.33E-02	8.89E-04	4.79E-03	2.56E-03	4.23E-02	1.94E-04	4.95E-03	1.94E-04	5.32E-02	2.27E-02	7.95E-03	Block A9	y	n	FALSE
552517.22_4173191.6_	552517.22	4173191.6	1.5	9.68E-03	4.30E-04	2.00E-04	1.26E-02	8.45E-04	4.56E-03	2.43E-03	4.02E-02	1.84E-04	4.70E-03	1.84E-04	5.06E-02	2.16E-02	7.57E-03	Block A9	y	n	FALSE
552537.22_4173191.6_	552537.22	4173191.6	1.5	9.58E-03	4.14E-04	1.92E-04	1.22E-02	8.14E-04	4.39E-03	2.34E-03	3.87E-02	1.78E-04	4.53E-03	1.78E-04	4.87E-02	2.08E-02	7.34E-03	Block A9	y	n	FALSE
552557.22_4173191.6_	552557.22	4173191.6	1.5	9.72E-03	4.03E-04	1.87E-04	1.18E-02	7.91E-04	4.27E-03	2.27E-03	3.77E-02	1.73E-04	4.40E-03	1.73E-04	4.73E-02	2.02E-02	7.22E-03	Block A9	y	n	FALSE
552577.22_4173191.6_	552577.22	4173191.6	1.5	1.00E-02	3.93E-04	1.83E-04	1.15E-02	7.73E-04	4.16E-03	2.22E-03	3.68E-02	1.69E-04	4.30E-03	1.69E-04	4.62E-02	1.97E-02	7.16E-03	Non Res	n	n	FALSE
552597.22_4173191.6_	552597.22	4173191.6	1.5	1.04E-02	3.85E-04	1.79E-04	1.13E-02	7.56E-04	4.08E-03	2.17E-03	3.60E-02	1.65E-04	4.21E-03	1.65E-04	4.52E-02	1.93E-02	7.12E-03	Non Res	n	n	FALSE
552617.22_4173191.6_	552617.22	4173191.6	1.5	1.09E-02	3.78E-04	1.76E-04	1.11E-02	7.43E-04	4.00E-03	2.13E-03	1.54E-02	1.62E-04	4.13E-03	1.62E-04	4.44E-02	1.90E-02	7.12E-03	Non Res	n	n	FALSE
552637.22_4173191.6_	552637.22	4173191.6	1.5	1.10E-02	3.73E-04	1.73E-04	1.09E-02	7.32E-04	3.95E-03	2.10E-03	3.48E-02	1.60E-04	4.07E-03	1.60E-04	4.38E-02	1.87E-02	7.09E-03	Non Res	n	n	FALSE
552657.22_4173191.6_	552657.22	4173191.6	1.5	1.10E-02	3.72E-04	1.73E-04	1.09E-02	7.31E-04	3.94E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
552057.22_4173211.6_	552057.22	4173211.6	1.5	2.60E-03	1.09E-04	5.06E-05	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.02E-02	4.67E-05	1.19E-03	4.67E-05	1.28E-02	5.47E-03	1.95E-03	Non Res	n	n	FALSE
552077.22_4173211.6_	552077.22	4173211.6	1.5	2.81E-03	1.19E-04	5.53E-05	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.11E-02	5.10E-05	1.30E-03	5.10E-05	1.40E-02	5.97E-03	2.12E-03	Non Res	n	n	FALSE
552097.22_4173211.6_	552097.22	4173211.6	1.5	3.05E-03	1.11E-04	6.08E-05	3.84E-03	2.57E-04	1.39E-03	7.38E-04	1.22E-02	5.61E-05	1.43E-03	5.61E-05	1.54E-02	6.57E-03	2.32E-03	Non Res	n	n	FALSE
552117.22_4173211.6_	552117.22	4173211.6	1.5	3.34E-03	1.45E-04	6.74E-05	4.26E-03	2.85E-04	1.54E-03	8.20E-04	1.36E-02	6.23E-05	1.59E-03	6.23E-05	1.71E-02	7.29E-03	2.57E-03	Off-site Worker	n	n	FALSE
552137.22_4173211.6_	552137.22	4173211.6	1.5	3.70E-03	1.63E-04	7.57E-05	4.78E-03	3.20E-04	1.73E-03	9.20E-04	1.52E-02	6.99E-05	1.78E-03	6.99E-05	1.92E-02	8.19E-03	2.88E-03	Off-site Worker	n	n	FALSE
552157.22_4173211.6_	552157.22	4173211.6	1.5	4.17E-03	1.87E-04	8.68E-05	5.48E-03	3.67E-04	1.98E-03	1.05E-03	1.75E-02	8.01E-05	2.04E-03	8.01E-05	2.20E-02	9.38E-03	3.28E-03	Non Res	n	n	FALSE
552177.22_4173211.6_	552177.22	4173211.6	1.5	4.84E-03	2.22E-04	1.03E-04	6.50E-03	4.35E-04	2.35E-03	1.25E-03	2.07E-02	9.50E-05	2.42E-03	9.50E-05	2.60E-02	1.11E-02	3.87E-03	Non Res	n	n	FALSE
552197.22_4173211.6_	552197.22	4173211.6	1.5	5.10E-03	2.34E-04	1.09E-04	6.86E-03	4.59E-04	2.48E-03	1.32E-03	2.19E-02	1.00E-04	2.56E-03	1.00E-04	2.75E-02	1.17E-02	4.08E-03	Non Res	n	n	FALSE
552217.22_4173211.6_	552217.22	4173211.6	1.5	5.41E-03	2.49E-04	1.16E-04	7.30E-03	4.89E-04	2.64E-03	1.40E-03	2.33E-02	1.07E-04	2.72E-03	1.07E-04	2.92E-02	1.25E-02	4.34E-03	Non Res	n	n	FALSE
552237.22_4173211.6_	552237.22	4173211.6	1.5	6.55E-03	3.08E-04	1.43E-04	9.04E-03	6.05E-04	3.26E-03	1.74E-03	2.88E-02	1.32E-04	3.37E-03	1.32E-04	3.62E-02	1.55E-02	5.34E-03	Non Res	n	n	FALSE
552257.22_4173211.6_	552257.22	4173211.6	1.5	7.09E-03	3.35E-04	1.55E-04	9.82E-03	6.58E-04	3.54E-03	1.89E-03	3.13E-02	1.43E-04	3.66E-03	1.43E-04	3.93E-02	1.68E-02	5.80E-03	Non Res	n	n	FALSE
552277.22_4173211.6_	552277.22	4173211.6	1.5	7.02E-03	3.28E-04	1.52E-04	9.61E-03	6.44E-04	3.47E-03	1.85E-03	3.06E-02	1.40E-04	3.58E-03	1.40E-04	3.85E-02	1.64E-02	5.70E-03	Non Res	n	n	FALSE
552297.22_4173211.6_	552297.22	4173211.6	1.5	7.01E-03	3.23E-04	1.50E-04	9.49E-03	6.35E-04	3.43E-03	1.83E-03	3.02E-02	1.39E-04	3.53E-03	1.39E-04	3.80E-02	1.62E-02	5.64E-03	Non Res	n	n	FALSE
552317.22_4173211.6_	552317.22	4173211.6	1.5	7.05E-03	3.21E-04	1.49E-04	9.43E-03	6.31E-04	3.40E-03	1.81E-03	3.00E-02	1.38E-04	3.51E-03	1.38E-04	3.77E-02	1.61E-02	5.62E-03	Block A8	y	n	FALSE
552337.22_4173211.6_	552337.22	4173211.6	1.5	9.68E-03	4.59E-04	2.13E-04	1.35E-02	9.01E-04	4.86E-03	2.59E-03	4.29E-02	1.97E-04	5.01E-03	1.97E-04	5.39E-02	2.30E-02	7.94E-03	Block A8	y	n	FALSE
552357.22_4173211.6_	552357.22	4173211.6	1.5	1.18E-02	5.67E-04	2.63E-04	1.66E-02	1.11E-03	6.01E-03	3.20E-03	5.31E-02	2.43E-04	6.20E-03	2.43E-04	6.67E-02	2.85E-02	9.79E-03	Block A8	y	n	FALSE
552377.22_4173211.6_	552377.22	4173211.6	1.5	1.08E-02	5.11E-04	2.37E-04	1.50E-02	1.00E-03	5.41E-03	2.88E-03	4.77E-02	2.19E-04	5.58E-03	2.19E-04	6.00E-02	2.56E-02	8.85E-03	Block A8	y	n	FALSE
552397.22_4173211.6_	552397.22	4173211.6	1.5	9.99E-03	4.64E-04	2.15E-04	1.36E-02	9.11E-04	4.91E-03	2.62E-03	4.34E-02	1.99E-04	5.07E-03	1.99E-04	5.45E-02	2.33E-02	8.07E-03	Block A8	y	n	FALSE
552417.22_4173211.6_	552417.22	4173211.6	1.5	9.44E-03	4.30E-04	2.00E-04	1.26E-02	8.45E-04	4.56E-03	2.43E-03	4.02E-02	1.84E-04	4.70E-03	1.84E-04	5.05E-02	2.16E-02	7.52E-03	Non Res	n	n	FALSE
552437.22_4173211.6_	552437.22	4173211.6	1.5	9.01E-03	4.05E-04	1.88E-04	1.19E-02	7.95E-04	4.29E-03	2.28E-03	3.78E-02	1.73E-04	4.42E-03	1.73E-04	4.75E-02	2.03E-02	7.10E-03	Non Res	n	n	FALSE
552457.22_4173211.6_	552457.22	4173211.6	1.5	8.66E-03	3.83E-04	1.78E-04	1.12E-02	7.53E-04	4.06E-03	2.16E-03	3.58E-02	1.64E-04	4.19E-03	1.64E-04	4.50E-02	1.92E-02	6.75E-03	Non Res	n	n	FALSE
552477.22_4173211.6_	552477.22	4173211.6	1.5	8.39E-03	3.65E-04	1.70E-04	1.07E-02	7.17E-04	3.87E-03	2.06E-03	3.41E-02	1.56E-04	3.99E-03	1.56E-04	4.29E-02	1.83E-02	6.44E-03	Block A9	y	n	FALSE
552497.22_4173211.6_	552497.22	4173211.6	1.5	8.18E-03	3.51E-04	1.63E-04	1.03E-02	6.90E-04	3.72E-03	1.98E-03	3.28E-02	1.50E-04	3.84E-03	1.50E-04	4.12E-02	1.76E-02	6.23E-03	Block A9	y	n	FALSE
552517.22_4173211.6_	552517.22	4173211.6	1.5	8.06E-03	3.40E-04	1.58E-04	9.99E-03	6.69E-04	3.61E-03	1.92E-03	3.18E-02	1.46E-04	3.72E-03	1.46E-04	4.00E-02	1.71E-02	6.07E-03	Block A9	y	n	FALSE
552537.22_4173211.6_	552537.22	4173211.6	1.5	8.08E-03	3.31E-04	1.54E-04	9.72E-03	6.51E-04	3.51E-03	1.87E-03	3.10E-02	1.42E-04	3.62E-03	1.42E-04	3.89E-02	1.66E-02	5.96E-03	Non Res	n	n	FALSE
552557.22_4173211.6_	552557.22	4173211.6	1.5	8.26E-03	3.24E-04	1.51E-04	9.52E-03	6.37E-04	3.44E-03	1.83E-03	3.03E-02	1.39E-04	3.55E-03	1.39E-04	3.81E-02	1.63E-02	5.90E-03	Non Res	n	n	FALSE
552577.22_4173211.6_	552577.22	4173211.6	1.5	8.62E-03	3.20E-04	1.49E-04	9.39E-03	6.28E-04	3.39E-03	1.81E-03	2.99E-02	1.37E-04	3.50E-03	1.37E-04	3.76E-02	1.61E-02	5.91E-03	Non Res	n	n	FALSE
552597.22_4173211.6_	552597.22	4173211.6	1.5	8.96E-03	3.16E-04	1.47E-04	9.26E-03	6.20E-04	3.34E-03	1.78E-03	2.95E-02	1.35E-04	3.45E-03	1.35E-04	3.71E-02	1.58E-02	5.92E-03	Block A13	n	y	FALSE
552617.22_4173211.6_	552617.22	4173211.6	1.5	9.39E-03	3.12E-04	1.45E-04	9.16E-03	6.13E-04	3.30E-03	1.76E-03	2.92E-02	1.34E-04	3.41E-03	1.34E-04	3.67E-02	1.57E-02	5.96E-03	Block A13	n	y	FALSE
552637.22_4173211.6_	552637.22	4173211.6	1.5	9.63E-03	3.10E-04	1.44E-04	9.08E-03	6.08E-04	3.28E-03	1.75E-03	2.90E-02	1.33E-04	3.38E-03	1.33E-04	3.64E-02	1.55E-02	5.98E-03	Block A13	n	y	FALSE
552657.22_4173211.6_	552657.22	4173211.6	1.5	9.54E-03	3.10E-04	1.44E-04	9.10E-03	6.09E-04	3.28E-03	1.75E-03	2.90E-02	1.33E-04	3.39E-03	1.33E-04	3.64E-02	1.56E-02	5.97E-03	Block A13	n	y	FALSE
552677.22_4173211.6_	552677.22	4173211.6	1.5	9.37E-03	3.13E-04	1.45E-04	9.17E-03	6.14E-04	3.31E-03	1.76E-03	2.92E-02	1.34E-04	3.42E-03	1.34E-04	3.67E-02	1.57E-02	5.97E-03	Block A13	n	y	FALSE
552697.22_4173211.6_	552697.22	4173211.6	1.5	9.19E-03	3.19E-04	1.48E-04	9.34E-03	6.26E-04	3.37E-03	1.80E-03	2.98E-02	1.37E-04	3.48E-03	1.37E-04	3.74E-02	1.60E-02	6.01E-03	Non Res	n	n	FALSE
552717.22_4173211.6_	552717.22	4173211.6	1.5	8.90E-03	3.24E-04	1.50E-04	9.49E-03	6.36E-04	3.43E-03	1.83E-03	3.03E-02	1.39E-04	3.54E-03	1.39E-04	3.80E-02	1.62E-02	6.02E-03	Non Res	n	n	FALSE
552737.22_4173211.6_	552737.22	4173211.6	1.5	8.87E-03	3.15E-04	1.55E-04	9.82E-03	6.57E-04	3.54E-03	1.89E-03	3.13E-02	1.43E-04	3.66E-03	1.43E-04	3.93E-02	1.68E-02	6.16E-03	Non Res	n	n	FALSE
552757.22_4173211.6_	552757.22	4173211.6	1.5	9.02E-03	3.50E-04	1.62E-04	1.03E-02	6.87E-04	3.71E-03	1.97E-03	3.27E-02	1.50E-04	3.82E-03	1.50E-04	4.11E-02	1.76E-02	6.39E-03	Non Res	n	n	FALSE
552777.22_4173211.6_	552777.22	4173211.6	1.5	9.39E-03	3.72E-04	1.73E-04	1.09E-02	7.31E-04	3.94E-03	2.10E-03	3.48E-02	1.60E-04	4.07E-03	1.60E-04	4.37E-02	1.87E-02	6.75E-03	Non Res	n	n	FALSE
552797.22_4173211.6_	552797.22	4173211.6	1.5	9.44E-03	3.74E-04	1.73E-04	1.10E-02	7.34E-04	3.96E-03	2.11E-03	3.49E-02	1.60E-04	4.08E-03	1.60E-04	4.39E-02	1.87E-02	6.78E-03	Non Res	n	n	FALSE
552817.22_4173211.6_	552817.22	4173211.6	1.5	9.84E-03	3.93E-04	1.82E-04	1.15E-02	7.72E-04	4.16E-03	2.22E-03	3.67E-02	1.68E-04	4.29E-03	1.68E-04	4.61E-02	1.97E-02	7.11E-03	Non Res	n	n	FALSE
552837.22_4173211.6_	552837.22	4173211.6	1.5	1.01E-02	4.05E-04	1.88E-04	1.19E-02	7.96E-04	4.29E-03	2.29E-03	3.79E-02	1.74E-04	4.43E-03	1.74E-04	4.76E-02	2.03E-02	7.33E-03	Block E2	n	n	FALSE
552857.22_4173211.6_	552857.22	4173211.6	1.5	1.12E-02	4.72E-04	2.19E-04	1.39E-02	9.28E-04	5.00E-03	2.67E-03	4.42E-02	2.02E-04	5.16E-03	2.02E-04	5.55E-02	2.37E-02	8.44E-03	Block E2	n	n	FALSE
552877.22_4173211.6_	552877.22	4173211.6	1.5	1.10E-02	4.59E-04	2.13E-04	1.35E-02	9.02E-04	4.86E-03	2.59E-03	4.29E-02	1.97E-04	5.02E-03	1.97E-04	5.39E-02	2.30E-02	8.21E-03	Block E2	n	n	FALSE
552897.22_4173211.6_	552897.22	4173211.6	1.5	1.14E-02	4.59E-04	2.13E-04	1.35E-02	9.01E-04	4.86E-03	2.59E-03	4.29E-02	1.97E-04	5.01E-03	1.97E-04	5.39E-02	2.30E-02	8.29E-03	Block E2	n	n	FALSE
552917.22_4173211.6_	552917.22	4173211.6	1.5	1.25E-02	4.71E-04	2.19E-04	1.38E-02	9.25E-04	4.99E-03	2.66E-03	4.40E-02	2.02E-04	5.15E-03	2.02E-04	5.53E-02	2.36E-02	8.67E-03	Block E2	n	n	FALSE
552937.22_4173211.6_	552937.22	4173211.6	1.5	1.24E-02	4.93E-04	2.29E-04	1.45E-02	9.69E-04	5.22E-03	2.78E-03	4.61E-02	2.11E-04	5.39E-03	2.11E-04	5.79E-02	2.48E-02	8.95E-03	Block E2	n	n	FALSE
552957.22_4173211.6_	552957.22	4173211.6	1.5	1.21E-02	5.09E-04	2.36E-04	1.49E-02	9.99E-04	5.39E-03	2.87E-03	4.76E-02	2.18E-04	5.56E-03	2.18E-04	5.98E-02	2.55E-02	9.09E-03	Block E2	n	n	FALSE
552977.22_4173211.6_	552977.22	4173211.6	1.5	1.25E-02	5.49E-04	2.55E-04	1.61E-02	1.08E-03	5.82E-03	3.10E-03	5.14E-02	2.35E-04	6.00E-03	2.35E-04	6.45E-02	2.76E-02	9.69E-03	Block E2	n	n	FALSE
552997.22_4173211.6_	552997.22	4173211.6	1.5	1.05E-02	4.55E-04	2.11E-04	1.34E-02	8.94E-04	4.82E-03	2.57E-03	4.26E-02	1.95E-04	4.98E-03	1.95E-04	5.35E-02	2.29E-02	8.06E-03	Block E2	n	n	FALSE
553017.22_4173211.6_	553017.22	4173211.6	1.5	8.66E-03	3.63E-04	1.68E-04	1.06E-02	7.12E-04	3.84E-03	2.05E-03	3.39E-02	1.55E-04	3.96E-03	1.55E-04	4.26E-02	1.82E-02	6.48E-03	Block E3	n	y	FALSE
553037.22_4173211.6_	553037.22	4173211.6	1.5	9.36E-03	4.04E-04	1.88E-04	1.19E-02	7.94E-04	4.28E-03	2.28E-03	3.78E-02	1.73E-04	4.42E-03	1.73E-04	4.75E-02	2.03E-02	7.17E-03	Block E3	n	y	FALSE
553057.22_4173211.6_	553057.22	4173211.6	1.5	8.67E-03	3.70E-04	1.72E-04	1.09E-02	7.27E-04	3.92E-03	2.09E-03	3.46E-02	1.59E-04	4.04E-03	1.59E-04	4.35E-02	1.86E-02	6.58E-03	Non Res	n	n	FALSE
553077.22_4173211.6_	553077.22	4173211.6	1.5	8.93E-03	3.86E-04	1.79E-04	1.13E-02	7.58E-04	4.09E-03	2.18E-03	3.61E-02	1.65E-04	4.22E-03	1.65E-04	4.53E-02	1.94E-02	6.84E-03	Non Res	n	n	FALSE
553097.22_4173211.6_	553097.22	4173211.6	1.5	9.62E-03	4.23E-04	1.96E-04	1.24E-02	8.30E-04	4.48E-03	2.39E-03	3.95E-02	1.81E-04	4.62E-03	1.81E-04	4.97E-02	2.12E-02	7.46E-03	Non Res	n	n	FALSE
553117.22_4173211.6_	553117.22	4173211.6	1.5	8.60E-03	3.68E-04	1.71E-04	1.08E-02	7.23E-04	3.90E-03	2.08E-03	3.44E-02	1.58E-04	4.02E-03	1.58E-04	4.32E-02	1.85E-02	6.54E-03	Block D1	n	y	FALSE
553137.22_4173211.6_	553137.22	4173211.6	1.5	9.58E-03	4.21E-04	1.95E-04	1.24E-02	8.27E-04	4.46E-03	2.38E-03	3.94E-02	1.80E-04	4.60E-03	1.80E-04	4.95E-02	2.11E-02	7.43E-03	Block D1	n	y	FALSE
553157.22_4173211.6_	553157.22	4173211.6	1.5	1.09E-02	4.94E-04	2.29E-04	1.45E-02	9.70E-04	5.23E-03	2.79E-03	4.62E-02	2.12E-04	5.40E-03	2.12E-04	5.80E-02	2.48E-02	8.65E-03	Block D1	n	y	FALSE
553177.22_4173211.6_	553177.22	4173211.6	1.5	1.15E-02	5.27E-04	2.45E-04	1.55E-02	1.04E-03	5.58E-03	2.97E-03	4.93E-02	2.26E-04	5.76E-03	2.26E-04	6.19E-02	2.65E-02	9.20E-03	Block D1	n	y	FALSE
553197.22_4173211.6_	553197.22	4173211.6	1.5	9.99E-03	4.50E-04	2.09E-04	1.32E-02	8.83E-04	4.76E-03	2.54E-03	4.20E-02	1.93E-04	4.91E-03	1.93E-04	5.28E-02	2.26E-02	7.89E-03	Block D1	n	y	FALSE
553217.22_4173211.6_	553217.22	4173211.6	1.5	8.74E-03	3.86E-04	1.79E-04	1.13E-02	7.58E-04	4.09E-03	2.18E-03	3.61E-02	1.65E-04	4.22E-03	1.65E-04	4.53E-02	1.94E-02	6.80E-03	Block D1	n	y	FALSE
553237.22_4173211.6_	553237.22	4173211.6	1.5	7.78E-03	3.37E-04	1.56E-04	9.89E-03	6.62E-04	3.57E-03	1.90E-03	3.15E-02	1.44E-04	3.68E-03	1.44E-04	3.96E-02	1.69E-02	5.97E-03	Block D1	n	y	FALSE
553257.22_4173211.6_	553257.22	4173211.6	1.5	7.01E-03	2.98E-04	1.38E-04	8.74E-03	5.85E-04	3.15E-03	1.68E-03	2.79E-02	1.28E-04	3.26E-03	1.28E-04	3.50E-02	1.50E-02	5.30E-03	Non Res	n	n	FALSE
553277.22_4173211.6_	553277.22	4173211.6	1.5	6.36E-03	2.65E-04	1.23E-04	7.78E-03	5.21E-04	2.81E-03	1.50E-03	2.48E-02	1.14E-04	2.90E-03	1.14E-04	3.11E-02	1.33E-02	4.74E-03	Non Res	n	n	FALSE
553297.22_4173211.6_	553297.22	4173211.6	1.5	5.74E-03	2.33E-04	1.08E-04	6.85E-03	4.59E-04	2.47E-03	1.32E-03	2.18E-02	1.00E-04	2.55E-03	1.00E-04	2.74E-02	1.17E-02	4.21E-03	Non Res	n	n	FALSE
553317.22_4173211.6_	553317.22	4173211.6	1.5	5.22E-03	2.07E-04	9.61E-05	6.07E-03	4.07E-04	2.19E-03	1.17E-03	1.93E-02	8.87E-05	2.26E-03	8.87E-05	2.43E-02	1.04E-02	3.75E-03	Non Res	n	n	FALSE
553337.22_4173211.6_	553337.22	4173211.6	1.5	4.86E-03	1.89E-04	8.76E-05	5.54E-03	3.71E-04	2.00E-03	1.07E-03	1.76E-02	8.09E-05	2.06E-03	8.09E-05	2.22E-02	9.48E-03	3.44E-03	Non Res	n	n	FALSE
553357.22_4173211.6_	553357.22	4173211.6	1.5	4.62E-03	1.77E-04	8.23E-05	5.20E-03	3.48E-04	1.88E-03	1.00E-03	1.66E-02	7.60E-05	1.94E-03	7.60E-05	2.08E-02	8.90E-03	3.24E-03	Non Res	n	n	FALSE
553377.22_4173211.6_	553377.22	4173211.6	1.5	4.40E-03	1.66E-04	7.72E-05	4.88E-03	3.27E-04	1.76E-03	9.39E-04	1.56E-02	7.13E-05	1.82E-03	7.13E-05	1.95E-02	8.35E-03	3.06E-03	Non Res	n	n	FALSE
553397.22_4173211.6_	553397.22	4173211.6	1.5	4.20E-03	1.57E-04	7.28E-05	4.60E-03	3.08E-04	1.66E-03	8.85E-04	1.47E-02	6.72E-05	1.71E-03	6.72E-05	1.84E-02	7.87E-03	2.89E-03	Non Res	n	n	FALSE
553417.22_4173211.6_	553417.22	4173211.6	1.5	4.02E-03	1.48E-04	6.86E-05	4.33E-03	2.90E-04	1.56E-03	8.33E-04	1.38E-02	6.33E-05	1.61E-03	6.33E-05	1.73E-02	7.41E-03	2.74E-03	Non Res	n	n	FALSE
553437.22_4173211.6_	553437.22	4173211.6	1.5	3.84E-03	1.39E-04	6.45E-05	4.08E-03	2.73E-04	1.47E-03	7.84E-04	1.30E-02	5.96E-05	1.52E-03	5.96E-05	1.63E-02	6.98E-03	2.59E-03	Non Res	n	n	FALSE
553457.22_4173211.6_	553457.22	4173211.6	1.5	3.65E-03	1.31E-04	6.10E-05	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.23E-02	5.63E-05	1.43E-03	5.63E-05	1.54E-02	6.59E-03	2.45E-03	Non Res	n	n	FALSE
553477.22_4173211.6_	553477.22	4173211.6	1.5	3.48E-03	1.24E-04	5.77E-05	3.64E-03	2.44E-04	1.32E-03	7.01E-04	1.16E-02	5.32E-05	1.36E-03	5.32E-05	1.46E-02	6.24E-03	2.32E-03	Non Res	n	n	FALSE
553497.22_4173211.6_	553497.22	4173211.6	1.5	3.30E-03	1.18E-04	5.48E-05	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.10E-02	5.06E-05	1.29E-03	5.06E-05	1.39E-02	5.92E-03	2.21E-03	Non Res	n	n	FALSE
553517.22_4173211.6_	553517.22	4173211.6	1.5	3.31E-03	1.13E-04	5.24E-05	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.06E-02	4.84E-05	1.23E-03	4.84E-05	1.33E-02	5.67E-03	2.12E-03	Non Res	n	n	FALSE
553537.22_4173211.6_	553537.22	4173211.6	1.5	3.08E-03	1.08E-04	5.03E-05	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.01E-02	4.64E-05	1.18E-03	4.64E-05	1.27E-02	5.43E-03	2.03E-03	Non Res	n	n	FALSE
553557.22_4173211.6_	553557.22	4173211.6	1.5	2.94E-03	1.03E-04	4.76E-05	3.01E-03	2.01E-04	1.09E-03	5.79E-04	9.58E-03	4.39E-05	1.12E-03	4.39E-05	1.20E-02	5.15E-03	1.93E-03	Non Res	n	n	FALSE
553577.22_4173211.6_	553577.22	4173211.6	1.5	2.82E-03	9.70E-05	4.50E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	9.07E-03	4.16E-05	1.06E-03	4.16E-05	1.14E-02	4.87E-03	1.83E-03	Non Res	n	n	FALSE
553597.22_4173211.6_	553597.22	4173211.6	1.5	2.72E-03	9.31E-05	4.32E-05	2.73E-03	1.83E-04	9.86E-04	5.25E-04	8.70E-03	3.99E-05	1.02E-03	3.99E-05	1.09E-02	4.67E-03	1.76E-03	Non Res	n	n	FALSE
553617.22_4173211.6_	553617.22	4173211.6	1.5	2.64E-03	8.96E-05	4.16E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	8.37E-03	3.84E-05	9.79E-04	3.84E-05	1.05E-02	4.50E-03	1.70E-03	Non Res	n	n	FALSE
553637.22_4173211.6_	553637.22	4173211.6	1.5	2.56E-03	8.62E-05	4.00E-05	2.53E-03	1.69E-04	9.13E-04	4.86E-04	8.06E-03	3.69E-05	9.42E-04	3.69E-05	1.01E-02	4.33E-03	1.64E-03	Non Res	n	n	FALSE
553657.22_4173211.6_	553657.22	4173211.6	1.5	2.47E-03	8.30E-05	3.85E-05	2.43E-03	1.63E-04	8.79E-04	4.68E-04	7.76E-03	3.56E-05	9.07E-04	3.56E-05	9.75E-03	4.17E-03	1.58E-03	Non Res	n	n	FALSE
553677.22_4173211.6_	553677.22	4173211.6	1.5	2.40E-03	8.00E-05	3.71E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	7.47E-03	3.43E-05	8.74E-04	3.43E-05	9.39E-03	4.01E-03	1.53E-03	Non Res	n	n	FALSE
553697.22_4173211.6_	553697.22	4173211.6	1.5	2.33E-03	7.71E-05	3.58E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	7.21E-03	3.30E-05	8.42E-04	3.30E-05	9.05E-03	3.87E-03	1.48E-03	Non Res	n	n	FALSE
553717.22_4173211.6_	553717.22	4173211.6	1.5	2.26E-03	7.43E-05	3.45E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	6.95E-03	3.19E-05	8.12E-04	3.19E-05	8.73E-03	3.73E-03	1.43E-03	Non Res	n	n	FALSE
553737.22_4173211.6_	553737.22	4173211.6	1.5	2.20E-03	7.16E-05	3.32E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	6.69E-03	3.07E-05	7.82E-04	3.07E-05	8.41E-03	3.59E-03	1.38E-03	Non Res	n	n	FALSE
553757.22_4173211.6_	553757.22	4173211.6	1.5	2.14E-03	6.90E-05	3.21E-05	2.03E-03	1.36E-04	7.31E-04	3.90E-04	6.45E-03	2.96E-05	7.54E-04	2.96E-05	8.11E-03	3.47E-03	1.33E-03	Non Res	n	n	FALSE
551917.22_4173231.6_	551917.22	4173231.6	1.5	1.79E-03	7.23E-05	1.36E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	6.76E-03	3.10E-05	7.90E-04	3.10E-05	8.49E-03	3.63E-03	1.30E-03	Non Res	n	n	FALSE
551937.22_4173231.6_	551937.22	4173231.6	1.5	1.90E-03	7.73E-05	3.59E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	7.23E-03	3.31E-05	8.45E-04	3.31E-05	9.08E-03	3.88E-03	1.39E-03	Non Res	n	n	FALSE
551957.22_4173231.6_	551957.22	4173231.6	1.5	2.02E-03	8.30E-05	3.85E-05	2.43E-03	1.63E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
553217.22_4173231.6_	553217.22	4173231.6	1.5	1.12E-02	5.13E-04	2.38E-04	1.50E-02	1.01E-03	5.43E-03	2.89E-03	4.79E-02	2.20E-04	5.60E-03	2.20E-04	6.02E-02	2.57E-02	8.95E-03	Block D1	n	y	FALSE
553237.22_4173231.6_	553237.22	4173231.6	1.5	9.46E-03	4.23E-04	1.96E-04	1.24E-02	8.30E-04	4.48E-03	2.38E-03	3.95E-02	1.81E-04	4.62E-03	1.81E-04	4.96E-02	2.12E-02	7.43E-03	Block D1	n	y	FALSE
553257.22_4173231.6_	553257.22	4173231.6	1.5	8.11E-03	3.53E-04	1.64E-04	1.04E-02	6.94E-04	3.74E-03	1.99E-03	3.30E-02	1.51E-04	3.86E-03	1.51E-04	4.15E-02	1.77E-02	6.25E-03	Non Res	n	n	FALSE
553277.22_4173231.6_	553277.22	4173231.6	1.5	7.09E-03	3.01E-04	1.40E-04	8.84E-03	5.92E-04	3.19E-03	1.70E-03	2.82E-02	1.29E-04	3.29E-03	1.29E-04	3.54E-02	1.51E-02	5.37E-03	Non Res	n	n	FALSE
553297.22_4173231.6_	553297.22	4173231.6	1.5	6.28E-03	2.60E-04	1.21E-04	7.63E-03	5.11E-04	2.75E-03	1.47E-03	2.43E-02	1.11E-04	2.84E-03	1.11E-04	3.06E-02	1.31E-02	4.66E-03	Non Res	n	n	FALSE
553317.22_4173231.6_	553317.22	4173231.6	1.5	5.64E-03	2.27E-04	1.06E-04	6.67E-03	4.47E-04	2.41E-03	1.28E-03	2.13E-02	9.75E-05	2.49E-03	9.75E-05	2.67E-02	1.14E-02	4.11E-03	Non Res	n	n	FALSE
553337.22_4173231.6_	553337.22	4173231.6	1.5	5.20E-03	2.06E-04	9.54E-05	6.03E-03	4.04E-04	2.18E-03	1.16E-03	1.92E-02	8.81E-05	2.25E-03	8.81E-05	2.41E-02	1.03E-02	3.73E-03	Non Res	n	n	FALSE
553357.22_4173231.6_	553357.22	4173231.6	1.5	4.87E-03	1.89E-04	8.80E-05	5.56E-03	3.72E-04	2.01E-03	1.07E-03	1.77E-02	8.12E-05	2.07E-03	8.12E-05	2.23E-02	9.51E-03	3.46E-03	Non Res	n	n	FALSE
553377.22_4173231.6_	553377.22	4173231.6	1.5	4.64E-03	1.78E-04	8.29E-05	5.24E-03	3.51E-04	1.89E-03	1.01E-03	1.67E-02	7.65E-05	1.95E-03	7.65E-05	2.10E-02	8.96E-03	3.26E-03	Non Res	n	n	FALSE
553397.22_4173231.6_	553397.22	4173231.6	1.5	4.40E-03	1.67E-04	7.75E-05	4.90E-03	3.28E-04	1.77E-03	9.42E-04	1.56E-02	7.16E-05	1.83E-03	7.16E-05	1.96E-02	8.38E-03	3.07E-03	Non Res	n	n	FALSE
553417.22_4173231.6_	553417.22	4173231.6	1.5	4.18E-03	1.56E-04	7.25E-05	4.58E-03	3.07E-04	1.65E-03	8.81E-04	1.46E-02	6.69E-05	1.71E-03	6.69E-05	1.83E-02	7.84E-03	2.88E-03	Non Res	n	n	FALSE
553437.22_4173231.6_	553437.22	4173231.6	1.5	3.97E-03	1.46E-04	6.79E-05	4.29E-03	2.87E-04	1.55E-03	8.25E-04	1.37E-02	6.27E-05	1.60E-03	6.27E-05	1.72E-02	7.34E-03	2.71E-03	Non Res	n	n	FALSE
553457.22_4173231.6_	553457.22	4173231.6	1.5	3.78E-03	1.38E-04	6.39E-05	4.04E-03	2.70E-04	1.46E-03	7.77E-04	1.29E-02	5.90E-05	1.50E-03	5.90E-05	1.62E-02	6.91E-03	2.56E-03	Non Res	n	n	FALSE
553477.22_4173231.6_	553477.22	4173231.6	1.5	3.59E-03	1.30E-04	6.02E-05	3.80E-03	2.55E-04	1.37E-03	7.32E-04	1.21E-02	5.56E-05	1.42E-03	5.56E-05	1.52E-02	6.51E-03	2.42E-03	Non Res	n	n	FALSE
553497.22_4173231.6_	553497.22	4173231.6	1.5	3.40E-03	1.23E-04	5.69E-05	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.15E-02	5.26E-05	1.34E-03	5.26E-05	1.44E-02	6.16E-03	2.29E-03	Non Res	n	n	FALSE
553517.22_4173231.6_	553517.22	4173231.6	1.5	3.27E-03	1.17E-04	5.44E-05	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.10E-02	5.02E-05	1.28E-03	5.02E-05	1.38E-02	5.88E-03	2.19E-03	Non Res	n	n	FALSE
553537.22_4173231.6_	553537.22	4173231.6	1.5	3.14E-03	1.12E-04	5.18E-05	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.04E-02	4.78E-05	1.22E-03	4.78E-05	1.31E-02	5.60E-03	2.09E-03	Non Res	n	n	FALSE
553557.22_4173231.6_	553557.22	4173231.6	1.5	3.02E-03	1.07E-04	4.95E-05	3.13E-03	2.09E-04	1.13E-03	6.01E-04	9.96E-03	4.57E-05	1.16E-03	4.57E-05	1.25E-02	5.35E-03	2.00E-03	Non Res	n	n	FALSE
553577.22_4173231.6_	553577.22	4173231.6	1.5	2.88E-03	1.00E-04	4.64E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	9.35E-03	4.29E-05	1.09E-03	4.29E-05	1.17E-02	5.02E-03	1.89E-03	Non Res	n	n	FALSE
553597.22_4173231.6_	553597.22	4173231.6	1.5	2.77E-03	9.54E-05	4.43E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	8.92E-03	4.09E-05	1.04E-03	4.09E-05	1.12E-02	4.79E-03	1.80E-03	Non Res	n	n	FALSE
553617.22_4173231.6_	553617.22	4173231.6	1.5	2.68E-03	9.14E-05	4.24E-05	2.68E-03	1.79E-04	9.68E-04	5.16E-04	8.54E-03	3.92E-05	9.99E-04	3.92E-05	1.07E-02	4.59E-03	1.73E-03	Non Res	n	n	FALSE
553637.22_4173231.6_	553637.22	4173231.6	1.5	2.59E-03	8.76E-05	4.07E-05	2.57E-03	1.72E-04	9.28E-04	4.94E-04	8.19E-03	3.76E-05	9.58E-04	3.76E-05	1.03E-02	4.40E-03	1.67E-03	Non Res	n	n	FALSE
553657.22_4173231.6_	553657.22	4173231.6	1.5	2.50E-03	8.41E-05	3.91E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	7.86E-03	3.61E-05	9.19E-04	3.61E-05	9.88E-03	4.22E-03	1.60E-03	Non Res	n	n	FALSE
553677.22_4173231.6_	553677.22	4173231.6	1.5	2.42E-03	8.08E-05	3.75E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	7.56E-03	3.46E-05	8.83E-04	3.46E-05	9.49E-03	4.06E-03	1.54E-03	Non Res	n	n	FALSE
553697.22_4173231.6_	553697.22	4173231.6	1.5	2.35E-03	7.77E-05	3.61E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	7.26E-03	3.33E-05	8.49E-04	3.33E-05	9.12E-03	3.90E-03	1.49E-03	Non Res	n	n	FALSE
553717.22_4173231.6_	553717.22	4173231.6	1.5	2.27E-03	7.48E-05	3.47E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	6.99E-03	3.20E-05	8.17E-04	3.20E-05	8.78E-03	3.75E-03	1.43E-03	Non Res	n	n	FALSE
553737.22_4173231.6_	553737.22	4173231.6	1.5	2.20E-03	7.18E-05	3.33E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	6.71E-03	3.08E-05	7.85E-04	3.08E-05	8.43E-03	3.60E-03	1.38E-03	Non Res	n	n	FALSE
553757.22_4173231.6_	553757.22	4173231.6	1.5	2.14E-03	6.91E-05	3.21E-05	2.03E-03	1.36E-04	7.31E-04	3.90E-04	6.46E-03	2.96E-05	7.55E-04	2.96E-05	8.11E-03	3.47E-03	1.33E-03	Non Res	n	n	FALSE
551937.22_4173251.6_	551937.22	4173251.6	1.5	2.08E-03	8.74E-05	4.06E-05	2.56E-03	1.72E-04	9.26E-04	4.93E-04	8.17E-03	3.75E-05	9.55E-04	3.75E-05	1.03E-02	4.39E-03	1.56E-03	Non Res	n	n	FALSE
551957.22_4173251.6_	551957.22	4173251.6	1.5	2.25E-03	9.54E-05	4.43E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	8.92E-03	4.09E-05	1.04E-03	4.09E-05	1.12E-02	4.79E-03	1.70E-03	Non Res	n	n	FALSE
551977.22_4173251.6_	551977.22	4173251.6	1.5	2.43E-03	1.04E-04	4.83E-05	3.05E-03	2.04E-04	1.10E-03	5.87E-04	9.73E-03	4.46E-05	1.14E-03	4.46E-05	1.22E-02	5.22E-03	1.85E-03	Non Res	n	n	FALSE
551997.22_4173251.6_	551997.22	4173251.6	1.5	2.63E-03	1.14E-04	5.30E-05	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.07E-02	4.89E-05	1.25E-03	4.89E-05	1.34E-02	5.73E-03	2.02E-03	Non Res	n	n	FALSE
552017.22_4173251.6_	552017.22	4173251.6	1.5	2.88E-03	1.26E-04	5.86E-05	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.18E-02	5.41E-05	1.38E-03	5.41E-05	1.48E-02	6.33E-03	2.23E-03	Non Res	n	n	FALSE
552037.22_4173251.6_	552037.22	4173251.6	1.5	3.21E-03	1.43E-04	6.65E-05	4.20E-03	2.81E-04	1.52E-03	8.08E-04	1.34E-02	6.14E-05	1.56E-03	6.14E-05	1.68E-02	7.19E-03	2.52E-03	Non Res	n	n	FALSE
552057.22_4173251.6_	552057.22	4173251.6	1.5	3.68E-03	1.67E-04	7.76E-05	4.91E-03	3.28E-04	1.77E-03	9.44E-04	1.56E-02	7.17E-05	1.83E-03	7.17E-05	1.96E-02	8.39E-03	2.93E-03	Non Res	n	n	FALSE
552077.22_4173251.6_	552077.22	4173251.6	1.5	3.76E-03	1.71E-04	7.92E-05	5.00E-03	3.35E-04	1.81E-03	9.62E-04	1.59E-02	7.31E-05	1.86E-03	7.31E-05	2.00E-02	8.56E-03	2.99E-03	Non Res	n	n	FALSE
552097.22_4173251.6_	552097.22	4173251.6	1.5	3.70E-03	1.66E-04	7.72E-05	4.88E-03	3.26E-04	1.76E-03	9.38E-04	1.55E-02	7.12E-05	1.82E-03	7.12E-05	1.95E-02	8.34E-03	2.92E-03	Non Res	n	n	FALSE
552117.22_4173251.6_	552117.22	4173251.6	1.5	4.80E-03	2.23E-04	1.04E-04	6.55E-03	4.39E-04	2.37E-03	1.26E-03	2.09E-02	9.58E-05	2.44E-03	9.58E-05	2.62E-02	1.12E-02	3.89E-03	Non Res	n	n	FALSE
552137.22_4173251.6_	552137.22	4173251.6	1.5	4.35E-03	1.98E-04	9.20E-05	5.81E-03	3.89E-04	2.10E-03	1.12E-03	1.85E-02	8.49E-05	2.17E-03	8.49E-05	2.33E-02	9.95E-03	3.47E-03	Non Res	n	n	FALSE
552157.22_4173251.6_	552157.22	4173251.6	1.5	4.95E-03	2.29E-04	1.06E-04	6.71E-03	4.49E-04	2.42E-03	1.29E-03	2.14E-02	9.80E-05	2.50E-03	9.80E-05	2.69E-02	1.15E-02	3.99E-03	Non Res	n	n	FALSE
552177.22_4173251.6_	552177.22	4173251.6	1.5	4.84E-03	2.22E-04	1.03E-04	6.50E-03	4.35E-04	2.35E-03	1.25E-03	2.07E-02	9.50E-05	2.42E-03	9.50E-05	2.60E-02	1.11E-02	3.87E-03	Non Res	n	n	FALSE
552197.22_4173251.6_	552197.22	4173251.6	1.5	5.15E-03	2.36E-04	1.10E-04	6.93E-03	4.64E-04	2.50E-03	1.33E-03	2.21E-02	1.01E-04	2.58E-03	1.01E-04	2.78E-02	1.19E-02	4.13E-03	Non Res	n	n	FALSE
552217.22_4173251.6_	552217.22	4173251.6	1.5	6.09E-03	2.85E-04	1.32E-04	8.35E-03	5.59E-04	3.02E-03	1.61E-03	2.66E-02	1.22E-04	3.11E-03	1.22E-04	3.34E-02	1.43E-02	4.95E-03	Off-site Worker	n	n	FALSE
552237.22_4173251.6_	552237.22	4173251.6	1.5	6.32E-03	2.95E-04	1.37E-04	8.65E-03	5.79E-04	3.12E-03	1.66E-03	2.76E-02	1.26E-04	3.22E-03	1.26E-04	3.46E-02	1.48E-02	5.13E-03	Non Res	n	n	FALSE
552257.22_4173251.6_	552257.22	4173251.6	1.5	6.74E-03	3.15E-04	1.46E-04	9.23E-03	6.18E-04	3.33E-03	1.77E-03	2.94E-02	1.35E-04	3.44E-03	1.35E-04	3.69E-02	1.58E-02	5.47E-03	Non Res	n	n	FALSE
552277.22_4173251.6_	552277.22	4173251.6	1.5	6.75E-03	3.12E-04	1.45E-04	9.14E-03	6.12E-04	3.30E-03	1.76E-03	2.91E-02	1.34E-04	3.40E-03	1.34E-04	3.66E-02	1.56E-02	5.43E-03	Non Res	n	n	FALSE
552297.22_4173251.6_	552297.22	4173251.6	1.5	6.89E-03	3.15E-04	1.46E-04	9.24E-03	6.19E-04	3.33E-03	1.78E-03	2.94E-02	1.35E-04	3.44E-03	1.35E-04	3.70E-02	1.58E-02	5.50E-03	Non Res	n	n	FALSE
552317.22_4173251.6_	552317.22	4173251.6	1.5	7.85E-03	3.62E-04	1.68E-04	1.06E-02	7.11E-04	3.84E-03	2.04E-03	3.38E-02	1.55E-04	3.96E-03	1.55E-04	4.25E-02	1.82E-02	6.31E-03	Block A8	y	n	FALSE
552337.22_4173251.6_	552337.22	4173251.6	1.5	7.47E-03	3.39E-04	1.57E-04	9.94E-03	6.65E-04	3.59E-03	1.91E-03	3.17E-02	1.45E-04	3.70E-03	1.45E-04	3.98E-02	1.70E-02	5.93E-03	Block A8	y	n	FALSE
552357.22_4173251.6_	552357.22	4173251.6	1.5	7.14E-03	3.19E-04	1.48E-04	9.35E-03	6.26E-04	3.37E-03	1.80E-03	2.98E-02	1.37E-04	3.48E-03	1.37E-04	3.74E-02	1.60E-02	5.60E-03	Block A8	y	n	FALSE
552377.22_4173251.6_	552377.22	4173251.6	1.5	6.90E-03	3.03E-04	1.41E-04	8.90E-03	5.96E-04	3.21E-03	1.71E-03	2.84E-02	1.30E-04	3.32E-03	1.30E-04	3.56E-02	1.52E-02	5.36E-03	Block A8	y	n	FALSE
552397.22_4173251.6_	552397.22	4173251.6	1.5	6.71E-03	2.91E-04	1.35E-04	8.53E-03	5.71E-04	3.08E-03	1.64E-03	2.72E-02	1.25E-04	3.18E-03	1.25E-04	3.42E-02	1.46E-02	5.15E-03	Block A8	y	n	FALSE
552417.22_4173251.6_	552417.22	4173251.6	1.5	6.55E-03	2.80E-04	1.30E-04	8.21E-03	5.50E-04	2.96E-03	1.58E-03	2.62E-02	1.20E-04	3.06E-03	1.20E-04	3.29E-02	1.40E-02	4.98E-03	Non Res	n	n	FALSE
552437.22_4173251.6_	552437.22	4173251.6	1.5	6.45E-03	2.71E-04	1.26E-04	7.95E-03	5.32E-04	2.87E-03	1.53E-03	2.53E-02	1.16E-04	2.96E-03	1.16E-04	3.18E-02	1.36E-02	4.84E-03	Non Res	n	n	FALSE
552457.22_4173251.6_	552457.22	4173251.6	1.5	6.39E-03	2.64E-04	1.23E-04	7.73E-03	5.18E-04	2.79E-03	1.49E-03	2.46E-02	1.13E-04	2.88E-03	1.13E-04	3.10E-02	1.32E-02	4.73E-03	Non Res	n	n	FALSE
552477.22_4173251.6_	552477.22	4173251.6	1.5	6.39E-03	2.57E-04	1.19E-04	7.55E-03	5.05E-04	2.72E-03	1.45E-03	2.40E-02	1.10E-04	2.81E-03	1.10E-04	3.02E-02	1.29E-02	4.65E-03	Non Res	n	n	FALSE
552497.22_4173251.6_	552497.22	4173251.6	1.5	6.41E-03	2.51E-04	1.17E-04	7.38E-03	4.94E-04	2.66E-03	1.42E-03	2.35E-02	1.08E-04	2.75E-03	1.08E-04	2.95E-02	1.26E-02	4.57E-03	Block A7	y	n	FALSE
552517.22_4173251.6_	552517.22	4173251.6	1.5	6.48E-03	2.47E-04	1.15E-04	7.25E-03	4.85E-04	2.62E-03	1.39E-03	2.31E-02	1.06E-04	2.70E-03	1.06E-04	2.90E-02	1.24E-02	4.53E-03	Block A7	y	n	FALSE
552537.22_4173251.6_	552537.22	4173251.6	1.5	6.61E-03	2.43E-04	1.13E-04	7.14E-03	4.78E-04	2.58E-03	1.37E-03	2.27E-02	1.04E-04	2.66E-03	1.04E-04	2.86E-02	1.22E-02	4.51E-03	Block A7	y	n	FALSE
552557.22_4173251.6_	552557.22	4173251.6	1.5	6.78E-03	2.40E-04	1.11E-04	7.05E-03	4.72E-04	2.54E-03	1.36E-03	2.25E-02	1.03E-04	2.62E-03	1.03E-04	2.82E-02	1.21E-02	4.50E-03	Block A7	y	n	FALSE
552577.22_4173251.6_	552577.22	4173251.6	1.5	6.99E-03	2.38E-04	1.11E-04	6.99E-03	4.68E-04	2.52E-03	1.35E-03	2.23E-02	1.02E-04	2.60E-03	1.02E-04	2.80E-02	1.20E-02	4.52E-03	Block A7	y	n	FALSE
552597.22_4173251.6_	552597.22	4173251.6	1.5	7.25E-03	2.37E-04	1.10E-04	6.96E-03	4.66E-04	2.51E-03	1.34E-03	2.22E-02	1.02E-04	2.59E-03	1.02E-04	2.79E-02	1.19E-02	4.56E-03	Non Res	n	n	FALSE
552617.22_4173251.6_	552617.22	4173251.6	1.5	7.47E-03	2.37E-04	1.10E-04	6.94E-03	4.65E-04	2.51E-03	1.34E-03	2.21E-02	1.01E-04	2.59E-03	1.01E-04	2.78E-02	1.19E-02	4.59E-03	Block A13	n	y	FALSE
552637.22_4173251.6_	552637.22	4173251.6	1.5	7.60E-03	2.37E-04	1.10E-04	6.94E-03	4.65E-04	2.51E-03	1.34E-03	2.21E-02	1.01E-04	2.59E-03	1.01E-04	2.78E-02	1.19E-02	4.62E-03	Block A13	n	y	FALSE
552657.22_4173251.6_	552657.22	4173251.6	1.5	7.62E-03	2.38E-04	1.10E-04	6.97E-03	4.67E-04	2.52E-03	1.34E-03	2.22E-02	1.02E-04	2.60E-03	1.02E-04	2.79E-02	1.19E-02	4.64E-03	Block A13	n	y	FALSE
552677.22_4173251.6_	552677.22	4173251.6	1.5	7.53E-03	2.40E-04	1.12E-04	7.06E-03	4.72E-04	2.55E-03	1.36E-03	2.25E-02	1.03E-04	2.63E-03	1.03E-04	2.82E-02	1.21E-02	4.66E-03	Block A13	n	y	FALSE
552697.22_4173251.6_	552697.22	4173251.6	1.5	7.42E-03	2.45E-04	1.14E-04	7.18E-03	4.81E-04	2.59E-03	1.38E-03	2.29E-02	1.05E-04	2.67E-03	1.05E-04	2.87E-02	1.23E-02	4.69E-03	Non Res	n	n	FALSE
552717.22_4173251.6_	552717.22	4173251.6	1.5	7.37E-03	2.42E-04	1.16E-04	7.32E-03	4.90E-04	2.64E-03	1.41E-03	2.33E-02	1.07E-04	2.73E-03	1.07E-04	2.93E-02	1.25E-02	4.74E-03	Non Res	n	n	FALSE
552737.22_4173251.6_	552737.22	4173251.6	1.5	7.42E-03	2.58E-04	1.20E-04	7.57E-03	5.07E-04	2.73E-03	1.46E-03	2.41E-02	1.11E-04	2.82E-03	1.11E-04	3.03E-02	1.30E-02	4.86E-03	Non Res	n	n	FALSE
552757.22_4173251.6_	552757.22	4173251.6	1.5	7.59E-03	2.73E-04	1.27E-04	8.00E-03	5.35E-04	2.89E-03	1.54E-03	2.55E-02	1.17E-04	2.98E-03	1.17E-04	3.20E-02	1.37E-02	5.09E-03	Non Res	n	n	FALSE
552777.22_4173251.6_	552777.22	4173251.6	1.5	7.98E-03	2.97E-04	1.38E-04	8.71E-03	5.83E-04	3.15E-03	1.68E-03	2.78E-02	1.27E-04	3.25E-03	1.27E-04	3.49E-02	1.49E-02	5.48E-03	Non Res	n	n	FALSE
552797.22_4173251.6_	552797.22	4173251.6	1.5	8.10E-03	3.06E-04	1.42E-04	8.99E-03	6.02E-04	3.25E-03	1.73E-03	2.87E-02	1.31E-04	3.35E-03	1.31E-04	3.60E-02	1.54E-02	5.63E-03	Non Res	n	n	FALSE
552817.22_4173251.6_	552817.22	4173251.6	1.5	7.98E-03	3.00E-04	1.39E-04	8.81E-03	5.90E-04	3.18E-03	1.69E-03	2.81E-02	1.29E-04	3.28E-03	1.29E-04	3.53E-02	1.51E-02	5.53E-03	Non Res	n	n	FALSE
552837.22_4173251.6_	552837.22	4173251.6	1.5	8.60E-03	3.32E-04	1.54E-04	9.75E-03	6.53E-04	3.52E-03	1.88E-03	3.11E-02	1.42E-04	3.63E-03	1.42E-04	3.90E-02	1.67E-02	6.07E-03	Block E2	n	n	FALSE
552857.22_4173251.6_	552857.22	4173251.6	1.5	8.90E-03	3.52E-04	1.63E-04	1.03E-02	6.91E-04	3.73E-03	1.99E-03	3.29E-02	1.51E-04	3.84E-03	1.51E-04	4.13E-02	1.77E-02	6.39E-03	Block E2	n	n	FALSE
552877.22_4173251.6_	552877.22	4173251.6	1.5	1.37E-02	3.33E-04	1.55E-04	9.78E-03	6.55E-04	3.53E-03	1.88E-03	3.12E-02	1.43E-04	3.64E-03	1.43E-04	3.91E-02	1.67E-02	7.10E-03	Block E2	n	n	FALSE
552897.22_4173251.6_	552897.22	4173251.6	1.5	1.33E-02	3.25E-04	1.51E-04	9.54E-03	6.39E-04	3.44E-03	1.84E-03	3.04E-02	1.39E-04	3.55E-03	1.39E-04	3.82E-02	1.63E-02	6.92E-03	Block E2	n	n	FALSE
552917.22_4173251.6_	552917.22	4173251.6	1.5	1.23E-02	3.07E-04	1.42E-04	8.99E-03	6.02E-04	3.25E-03	1.73E-03	2.87E-02	1.31E-04	3.35E-03	1.31E-04	3.60E-02	1.54E-02	6.47E-03	Block E2	n	n	FALSE
552937.22_4173251.6_	552937.22	4173251.6	1.5	8.73E-03	3.25E-04	1.51E-04	9.52E-03	6.38E-04	3.44E-03	1.81E-03	3.03E-02	1.39E-04	3.55E-03	1.39E-04	3.81E-02	1.63E-02	6.00E-03	Block E2	n	n	FALSE
552957.22_4173251.6_	552957.22	4173251.6	1.5	8.01E-03	2.92E-04	1.36E-04	8.56E-03	5.73E-04	3.09E-03	1.65E-03	2.73E-02	1.25E-04	3.19E-03	1.25E-04	3.43E-02	1.47E-02	5.43E-03	Block E2	n	n	FALSE
552977.22_4173251.6_	552977.22	4173251.6	1.5	8.05E-03	3.01E-04	1.40E-04	8.84E-03	5.92E-04	3.19E-03	1.70E-03	2.82E-02	1.29E-04	3.29E-03	1.29E-04	3.54E-02	1.51E-02	5.55E-03	Non Res	n	n	FALSE
552997.22_4173251.6_	552997.22	4173251.6	1.5	8.22E-03	3.16E-04	1.47E-04	9.27E-03	6.21E-04	3.35E-03	1.78E-03	2.95E-02	1.35E-04	3.45E-03	1.35E-04	3.71E-02	1.59E-02	5.78E-03	Block E3	n	y	FALSE
553017.22_4173251.6_	553017.22	4173251.6	1.5	8.99E-03	3.61E-04	1.67E-04	1.06E-02	7.08E-04	3.82E-03	2.04E-03	3.37E-02	1.55E-04	3.94E-03	1.55E-04	4.24E-02	1.81E-02	6.52E-03	Block E3	n	y	FALSE
553037.22_4173251.6_	553037.22	4173251.6	1.5	9.29E-03	3.81E-04	1.77E-04	1.12E-02	7.49E-04	4.04E-03	2.15E-03	3.56E-02	1.63E-04	4.17E-03	1.63E-04	4.48E-02	1.91E-02	6.85E-03	Block E3	n	y	FALSE
553057.22_4173251.6_	553057.22	4173251.6	1.5	9.59E-03	4.02E-04	1.86E-04	1.18E-02	7.89E-04	4.25E-03	2.27E-03	3.75E-02	1.72E-04	4.39E-03	1.72E-04	4.72E-02	2.02E-02	7.18E-03	Block E3	n	y	FALSE
553077.22_4173251.6_	553077.22	4173251.6	1.5	1.00E-02	4.29E-04	1.99E-04	1.26E-02	8.42E-04	4.54E-03	2.42E-03	4.01E-02	1.84E-04	4.69E-03	1.84E-04	5.04E-02	2.15E-02	7.62E-03	Block E3	n	y	FALSE
553097.22_4173251.6_	553097.22	4173251.6	1.5	1.10E-02	4.85E-04	2.25E-04	1.42E-02	9.53E-04	5.14E-03	2.74E-03	4.53E-02	2.08E-04	5.30E-03	2.08E-04	5.70E-02	2.43E-02	8.56E-03	Block E3	n	y	FALSE
553117.22_4173251.6_	553117.22	4173251.6	1.5	9.51E-03	4.05E-04	1.88E-04	1.19E-02	7.96E-04	4.29E-03	2.29E-03	3.79E-02	1.74E-04	4.43E-03	1.74E-04	4.76E-02	2.04E-02	7.21E-03	Block E3	n	y	FALSE
553137.22_4173251.6_	553137.22	4173251.6	1.5	7.81E-03	3.16E-04	1.47E-04	9.29E-03	6.22E-04

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
552557.22_4173271.6_	552557.22	4173271.6	1.5	6.33E-03	2.15E-04	9.97E-05	6.30E-03	4.22E-04	2.27E-03	1.21E-03	2.01E-02	9.20E-05	2.35E-03	9.20E-05	2.52E-02	1.08E-02	4.08E-03	Block A7	y	n	FALSE
552577.22_4173271.6_	552577.22	4173271.6	1.5	6.58E-03	2.13E-04	9.90E-05	6.26E-03	4.19E-04	2.26E-03	1.20E-03	1.99E-02	9.14E-05	2.33E-03	9.14E-05	2.51E-02	1.07E-02	4.11E-03	Block A7	y	n	FALSE
552597.22_4173271.6_	552597.22	4173271.6	1.5	6.75E-03	2.13E-04	9.88E-05	6.24E-03	4.18E-04	2.25E-03	1.20E-03	1.99E-02	9.12E-05	2.33E-03	9.12E-05	2.50E-02	1.07E-02	4.14E-03	Non Res	n	n	FALSE
552617.22_4173271.6_	552617.22	4173271.6	1.5	6.91E-03	2.13E-04	9.87E-05	6.24E-03	4.18E-04	2.25E-03	1.20E-03	1.99E-02	9.11E-05	2.32E-03	9.11E-05	2.50E-02	1.07E-02	4.17E-03	Block A13	n	y	FALSE
552637.22_4173271.6_	552637.22	4173271.6	1.5	7.02E-03	2.13E-04	9.91E-05	6.26E-03	4.19E-04	2.26E-03	1.20E-03	2.00E-02	9.15E-05	2.33E-03	9.15E-05	2.51E-02	1.07E-02	4.20E-03	Block A13	n	y	FALSE
552657.22_4173271.6_	552657.22	4173271.6	1.5	7.01E-03	2.15E-04	9.98E-05	6.30E-03	4.22E-04	2.28E-03	1.21E-03	2.01E-02	9.21E-05	2.35E-03	9.21E-05	2.52E-02	1.08E-02	4.22E-03	Block A13	n	y	FALSE
552677.22_4173271.6_	552677.22	4173271.6	1.5	6.93E-03	2.18E-04	1.01E-04	6.39E-03	4.28E-04	2.30E-03	1.23E-03	2.03E-02	9.33E-05	2.38E-03	9.33E-05	2.56E-02	1.09E-02	4.24E-03	Block A13	n	y	FALSE
552697.22_4173271.6_	552697.22	4173271.6	1.5	6.90E-03	2.20E-04	1.02E-04	6.45E-03	4.32E-04	2.33E-03	1.24E-03	2.06E-02	9.43E-05	2.40E-03	9.43E-05	2.58E-02	1.10E-02	4.26E-03	Non Res	n	n	FALSE
552717.22_4173271.6_	552717.22	4173271.6	1.5	6.95E-03	2.27E-04	1.05E-04	6.65E-03	4.45E-04	2.40E-03	1.28E-03	2.12E-02	9.71E-05	2.48E-03	9.71E-05	2.66E-02	1.14E-02	4.36E-03	Non Res	n	n	FALSE
552737.22_4173271.6_	552737.22	4173271.6	1.5	7.04E-03	2.35E-04	1.09E-04	6.88E-03	4.61E-04	2.48E-03	1.32E-03	2.19E-02	1.01E-04	2.56E-03	1.01E-04	2.75E-02	1.18E-02	4.48E-03	Non Res	n	n	FALSE
552757.22_4173271.6_	552757.22	4173271.6	1.5	7.24E-03	2.49E-04	1.16E-04	7.31E-03	4.90E-04	2.64E-03	1.41E-03	2.33E-02	1.07E-04	2.72E-03	1.07E-04	2.93E-02	1.25E-02	4.71E-03	Non Res	n	n	FALSE
552777.22_4173271.6_	552777.22	4173271.6	1.5	7.60E-03	2.74E-04	1.27E-04	8.04E-03	5.38E-04	2.90E-03	1.55E-03	2.56E-02	1.17E-04	3.00E-03	1.17E-04	3.22E-02	1.38E-02	5.11E-03	Non Res	n	n	FALSE
552797.22_4173271.6_	552797.22	4173271.6	1.5	7.26E-03	2.59E-04	1.20E-04	7.61E-03	5.09E-04	2.75E-03	1.46E-03	2.42E-02	1.11E-04	2.83E-03	1.11E-04	3.05E-02	1.30E-02	4.85E-03	Non Res	n	n	FALSE
552817.22_4173271.6_	552817.22	4173271.6	1.5	7.49E-03	2.68E-04	1.24E-04	7.87E-03	5.27E-04	2.84E-03	1.51E-03	2.51E-02	1.15E-04	2.93E-03	1.15E-04	3.15E-02	1.35E-02	5.01E-03	Non Res	n	n	FALSE
552837.22_4173271.6_	552837.22	4173271.6	1.5	7.63E-03	2.70E-04	1.25E-04	7.92E-03	5.30E-04	2.86E-03	1.52E-03	2.52E-02	1.16E-04	2.95E-03	1.16E-04	3.17E-02	1.36E-02	5.06E-03	Non Res	n	n	FALSE
552857.22_4173271.6_	552857.22	4173271.6	1.5	8.36E-03	3.17E-04	1.47E-04	9.29E-03	6.22E-04	3.35E-03	1.79E-03	2.96E-02	1.36E-04	3.46E-03	1.36E-04	3.72E-02	1.59E-02	5.82E-03	Non Res	n	n	FALSE
552877.22_4173271.6_	552877.22	4173271.6	1.5	8.58E-03	2.99E-04	1.39E-04	8.78E-03	5.88E-04	3.17E-03	1.69E-03	2.80E-02	1.28E-04	3.27E-03	1.28E-04	3.52E-02	1.50E-02	5.63E-03	Non Res	n	n	FALSE
552897.22_4173271.6_	552897.22	4173271.6	1.5	8.47E-03	2.89E-04	1.34E-04	8.49E-03	5.69E-04	3.07E-03	1.63E-03	2.71E-02	1.24E-04	3.16E-03	1.24E-04	3.40E-02	1.45E-02	5.49E-03	Non Res	n	n	FALSE
552917.22_4173271.6_	552917.22	4173271.6	1.5	8.84E-03	2.85E-04	1.32E-04	8.36E-03	5.59E-04	3.02E-03	1.61E-03	2.66E-02	1.22E-04	3.11E-03	1.22E-04	3.35E-02	1.43E-02	5.50E-03	Non Res	n	n	FALSE
552937.22_4173271.6_	552937.22	4173271.6	1.5	8.44E-03	2.84E-04	1.32E-04	8.34E-03	5.58E-04	3.01E-03	1.60E-03	2.66E-02	1.22E-04	3.11E-03	1.22E-04	3.34E-02	1.43E-02	5.41E-03	Non Res	n	n	FALSE
552957.22_4173271.6_	552957.22	4173271.6	1.5	8.44E-03	2.86E-04	1.33E-04	8.38E-03	5.61E-04	3.03E-03	1.61E-03	2.67E-02	1.22E-04	3.12E-03	1.22E-04	3.36E-02	1.43E-02	5.43E-03	Block E3	n	y	FALSE
552977.22_4173271.6_	552977.22	4173271.6	1.5	8.38E-03	2.89E-04	1.34E-04	8.48E-03	5.68E-04	3.06E-03	1.63E-03	2.70E-02	1.24E-04	3.16E-03	1.24E-04	3.40E-02	1.45E-02	5.46E-03	Block E3	n	y	FALSE
552997.22_4173271.6_	552997.22	4173271.6	1.5	8.33E-03	2.95E-04	1.37E-04	8.64E-03	5.79E-04	3.12E-03	1.66E-03	2.75E-02	1.26E-04	3.22E-03	1.26E-04	3.46E-02	1.48E-02	5.52E-03	Block E3	n	y	FALSE
553017.22_4173271.6_	553017.22	4173271.6	1.5	8.34E-03	3.03E-04	1.41E-04	8.88E-03	5.95E-04	3.21E-03	1.71E-03	2.83E-02	1.30E-04	3.31E-03	1.30E-04	3.56E-02	1.52E-02	5.63E-03	Block E3	n	y	FALSE
553037.22_4173271.6_	553037.22	4173271.6	1.5	8.39E-03	3.13E-04	1.46E-04	9.20E-03	6.16E-04	3.32E-03	1.77E-03	2.93E-02	1.34E-04	3.43E-03	1.34E-04	3.68E-02	1.57E-02	5.78E-03	Block E3	n	y	FALSE
553057.22_4173271.6_	553057.22	4173271.6	1.5	8.31E-03	3.16E-04	1.47E-04	9.28E-03	6.21E-04	3.35E-03	1.79E-03	2.96E-02	1.36E-04	3.46E-03	1.36E-04	3.72E-02	1.59E-02	5.80E-03	Block E3	n	y	FALSE
553077.22_4173271.6_	553077.22	4173271.6	1.5	8.54E-03	3.35E-04	1.55E-04	9.82E-03	6.58E-04	3.54E-03	1.89E-03	3.13E-02	1.43E-04	3.66E-03	1.43E-04	3.93E-02	1.68E-02	6.09E-03	Block E3	n	y	FALSE
553097.22_4173271.6_	553097.22	4173271.6	1.5	8.95E-03	3.61E-04	1.68E-04	1.06E-02	7.10E-04	3.83E-03	2.04E-03	3.38E-02	1.55E-04	3.95E-03	1.55E-04	4.25E-02	1.81E-02	6.52E-03	Block E3	n	y	FALSE
553117.22_4173271.6_	553117.22	4173271.6	1.5	9.69E-03	4.05E-04	1.88E-04	1.19E-02	7.96E-04	4.29E-03	2.29E-03	3.79E-02	1.74E-04	4.43E-03	1.74E-04	4.76E-02	2.03E-02	7.25E-03	Block E3	n	y	FALSE
553137.22_4173271.6_	553137.22	4173271.6	1.5	1.05E-02	4.52E-04	2.10E-04	1.32E-02	8.87E-04	4.78E-03	2.55E-03	4.22E-02	1.94E-04	4.93E-03	1.94E-04	5.30E-02	2.27E-02	8.01E-03	Block E3	n	y	FALSE
553157.22_4173271.6_	553157.22	4173271.6	1.5	9.48E-03	4.01E-04	1.86E-04	1.18E-02	7.88E-04	4.25E-03	2.26E-03	3.75E-02	1.72E-04	4.38E-03	1.72E-04	4.71E-02	2.01E-02	7.15E-03	Block E3	n	y	FALSE
553177.22_4173271.6_	553177.22	4173271.6	1.5	7.59E-03	3.03E-04	1.41E-04	8.89E-03	5.95E-04	3.21E-03	1.71E-03	2.83E-02	1.30E-04	3.31E-03	1.30E-04	3.56E-02	1.52E-02	5.49E-03	Block E3	n	y	FALSE
553197.22_4173271.6_	553197.22	4173271.6	1.5	6.13E-03	2.28E-04	1.06E-04	6.68E-03	4.47E-04	2.41E-03	1.29E-03	2.13E-02	9.76E-05	2.49E-03	9.76E-05	2.67E-02	1.14E-02	4.21E-03	Non Res	n	n	FALSE
553217.22_4173271.6_	553217.22	4173271.6	1.5	7.61E-03	3.10E-04	1.44E-04	9.09E-03	6.08E-04	3.28E-03	1.75E-03	2.90E-02	1.33E-04	3.38E-03	1.33E-04	3.64E-02	1.55E-02	5.58E-03	Non Res	n	n	FALSE
553237.22_4173271.6_	553237.22	4173271.6	1.5	9.25E-03	4.01E-04	1.86E-04	1.18E-02	7.87E-04	4.24E-03	2.26E-03	3.75E-02	1.72E-04	4.38E-03	1.72E-04	4.71E-02	2.01E-02	7.10E-03	Non Res	n	n	FALSE
553257.22_4173271.6_	553257.22	4173271.6	1.5	1.10E-02	4.98E-04	2.31E-04	1.46E-02	9.78E-04	5.27E-03	2.81E-03	4.65E-02	2.13E-04	5.44E-03	2.13E-04	5.85E-02	2.50E-02	8.72E-03	Non Res	n	n	FALSE
553277.22_4173271.6_	553277.22	4173271.6	1.5	9.79E-03	4.36E-04	2.02E-04	1.28E-02	8.56E-04	4.62E-03	2.46E-03	4.08E-02	1.87E-04	4.76E-03	1.87E-04	5.12E-02	2.19E-02	7.67E-03	Non Res	n	n	FALSE
553297.22_4173271.6_	553297.22	4173271.6	1.5	8.14E-03	3.50E-04	1.63E-04	1.03E-02	6.88E-04	3.71E-03	1.98E-03	3.28E-02	1.50E-04	3.83E-03	1.50E-04	4.12E-02	1.76E-02	6.22E-03	Non Res	n	n	FALSE
553317.22_4173271.6_	553317.22	4173271.6	1.5	6.95E-03	2.90E-04	1.35E-04	8.51E-03	5.69E-04	3.07E-03	1.64E-03	2.71E-02	1.24E-04	3.17E-03	1.24E-04	3.41E-02	1.46E-02	5.19E-03	Non Res	n	n	FALSE
553337.22_4173271.6_	553337.22	4173271.6	1.5	6.13E-03	2.49E-04	1.16E-04	7.31E-03	4.89E-04	2.64E-03	1.41E-03	2.33E-02	1.07E-04	2.72E-03	1.07E-04	2.92E-02	1.25E-02	4.49E-03	Non Res	n	n	FALSE
553357.22_4173271.6_	553357.22	4173271.6	1.5	5.67E-03	2.27E-04	1.06E-04	6.67E-03	4.47E-04	2.41E-03	1.28E-03	2.13E-02	9.75E-05	2.49E-03	9.75E-05	2.67E-02	1.14E-02	4.11E-03	Non Res	n	n	FALSE
553377.22_4173271.6_	553377.22	4173271.6	1.5	5.27E-03	2.08E-04	9.66E-05	6.10E-03	4.09E-04	2.20E-03	1.17E-03	1.94E-02	8.92E-05	2.27E-03	8.92E-05	2.44E-02	1.04E-02	3.78E-03	Non Res	n	n	FALSE
553397.22_4173271.6_	553397.22	4173271.6	1.5	4.90E-03	1.91E-04	8.85E-05	5.59E-03	3.74E-04	2.02E-03	1.08E-03	1.78E-02	8.17E-05	2.08E-03	8.17E-05	2.24E-02	9.56E-03	3.48E-03	Non Res	n	n	FALSE
553417.22_4173271.6_	553417.22	4173271.6	1.5	4.59E-03	1.75E-04	8.13E-05	5.14E-03	3.44E-04	1.85E-03	9.88E-04	1.64E-02	7.50E-05	1.91E-03	7.50E-05	2.06E-02	8.79E-03	3.21E-03	Non Res	n	n	FALSE
553437.22_4173271.6_	553437.22	4173271.6	1.5	4.32E-03	1.62E-04	7.52E-05	4.75E-03	3.18E-04	1.72E-03	9.14E-04	1.51E-02	6.94E-05	1.77E-03	6.94E-05	1.90E-02	8.13E-03	2.99E-03	Non Res	n	n	FALSE
553457.22_4173271.6_	553457.22	4173271.6	1.5	4.07E-03	1.51E-04	6.99E-05	4.42E-03	2.96E-04	1.60E-03	8.50E-04	1.41E-02	6.46E-05	1.65E-03	6.46E-05	1.77E-02	7.56E-03	2.79E-03	Non Res	n	n	FALSE
553477.22_4173271.6_	553477.22	4173271.6	1.5	3.86E-03	1.41E-04	6.53E-05	4.13E-03	2.76E-04	1.49E-03	7.94E-04	1.32E-02	6.03E-05	1.54E-03	6.03E-05	1.65E-02	7.06E-03	2.61E-03	Non Res	n	n	FALSE
553497.22_4173271.6_	553497.22	4173271.6	1.5	3.63E-03	1.33E-04	6.15E-05	3.89E-03	2.60E-04	1.40E-03	7.48E-04	1.24E-02	5.68E-05	1.45E-03	5.68E-05	1.56E-02	6.65E-03	2.46E-03	Non Res	n	n	FALSE
553517.22_4173271.6_	553517.22	4173271.6	1.5	3.45E-03	1.25E-04	5.78E-05	3.65E-03	2.45E-04	1.32E-03	7.03E-04	1.16E-02	5.34E-05	1.36E-03	5.34E-05	1.46E-02	6.25E-03	2.32E-03	Non Res	n	n	FALSE
553537.22_4173271.6_	553537.22	4173271.6	1.5	3.27E-03	1.17E-04	5.43E-05	3.43E-03	2.30E-04	1.24E-03	6.59E-04	1.09E-02	5.01E-05	1.28E-03	5.01E-05	1.37E-02	5.87E-03	2.18E-03	Non Res	n	n	FALSE
553557.22_4173271.6_	553557.22	4173271.6	1.5	3.14E-03	1.11E-04	5.16E-05	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.04E-02	4.76E-05	1.21E-03	4.76E-05	1.31E-02	5.58E-03	2.08E-03	Non Res	n	n	FALSE
553577.22_4173271.6_	553577.22	4173271.6	1.5	2.99E-03	1.04E-04	4.84E-05	3.06E-03	2.05E-04	1.10E-03	5.89E-04	9.75E-03	4.47E-05	1.14E-03	4.47E-05	1.23E-02	5.24E-03	1.96E-03	Non Res	n	n	FALSE
553597.22_4173271.6_	553597.22	4173271.6	1.5	2.85E-03	9.84E-05	4.57E-05	2.89E-03	1.93E-04	1.04E-03	5.55E-04	9.20E-03	4.22E-05	1.08E-03	4.22E-05	1.16E-02	4.94E-03	1.86E-03	Non Res	n	n	FALSE
553617.22_4173271.6_	553617.22	4173271.6	1.5	2.73E-03	9.35E-05	4.34E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	8.74E-03	4.01E-05	1.02E-03	4.01E-05	1.10E-02	4.69E-03	1.77E-03	Non Res	n	n	FALSE
553637.22_4173271.6_	553637.22	4173271.6	1.5	2.63E-03	8.90E-05	4.13E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	8.32E-03	3.81E-05	9.73E-04	3.81E-05	1.05E-02	4.47E-03	1.69E-03	Non Res	n	n	FALSE
553657.22_4173271.6_	553657.22	4173271.6	1.5	2.53E-03	8.49E-05	3.94E-05	2.49E-03	1.67E-04	8.99E-04	4.79E-04	7.93E-03	3.64E-05	9.27E-04	3.64E-05	9.97E-03	4.26E-03	1.62E-03	Non Res	n	n	FALSE
553677.22_4173271.6_	553677.22	4173271.6	1.5	2.44E-03	8.10E-05	3.76E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	7.58E-03	3.47E-05	8.86E-04	3.47E-05	9.52E-03	4.07E-03	1.55E-03	Non Res	n	n	FALSE
553697.22_4173271.6_	553697.22	4173271.6	1.5	2.35E-03	7.74E-05	3.60E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	7.24E-03	3.32E-05	8.46E-04	3.32E-05	9.10E-03	3.89E-03	1.48E-03	Non Res	n	n	FALSE
553717.22_4173271.6_	553717.22	4173271.6	1.5	2.27E-03	7.38E-05	3.43E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	6.90E-03	3.16E-05	8.07E-04	3.16E-05	8.67E-03	3.71E-03	1.42E-03	Non Res	n	n	FALSE
553737.22_4173271.6_	553737.22	4173271.6	1.5	2.19E-03	7.09E-05	3.29E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	6.63E-03	3.04E-05	7.75E-04	3.04E-05	8.33E-03	3.56E-03	1.37E-03	Non Res	n	n	FALSE
551957.22_4173291.6_	551957.22	4173291.6	1.5	2.73E-03	1.21E-04	5.64E-05	3.56E-03	2.39E-04	1.29E-03	6.86E-04	1.14E-02	5.21E-05	1.33E-03	5.21E-05	1.43E-02	6.13E-03	2.14E-03	Non Res	n	n	FALSE
551977.22_4173291.6_	551977.22	4173291.6	1.5	3.53E-03	1.63E-04	7.58E-05	4.79E-03	3.21E-04	1.73E-03	9.21E-04	1.53E-02	6.99E-05	1.78E-03	6.99E-05	1.92E-02	8.19E-03	2.84E-03	Non Res	n	n	FALSE
551997.22_4173291.6_	551997.22	4173291.6	1.5	3.29E-03	1.50E-04	6.94E-05	4.39E-03	2.94E-04	1.58E-03	8.44E-04	1.40E-02	6.41E-05	1.63E-03	6.41E-05	1.76E-02	7.51E-03	2.62E-03	Non Res	n	n	FALSE
552017.22_4173291.6_	552017.22	4173291.6	1.5	3.72E-03	1.71E-04	7.96E-05	5.03E-03	3.37E-04	1.82E-03	9.67E-04	1.60E-02	7.35E-05	1.87E-03	7.35E-05	2.01E-02	8.60E-03	2.99E-03	Non Res	n	n	FALSE
552037.22_4173291.6_	552037.22	4173291.6	1.5	4.41E-03	2.08E-04	9.64E-05	6.09E-03	4.08E-04	2.20E-03	1.17E-03	1.94E-02	8.90E-05	2.27E-03	8.90E-05	2.44E-02	1.04E-02	3.60E-03	Non Res	n	n	FALSE
552057.22_4173291.6_	552057.22	4173291.6	1.5	3.95E-03	1.82E-04	8.44E-05	5.33E-03	3.57E-04	1.93E-03	1.03E-03	1.70E-02	7.79E-05	1.99E-03	7.79E-05	2.14E-02	9.13E-03	3.17E-03	Non Res	n	n	FALSE
552077.22_4173291.6_	552077.22	4173291.6	1.5	4.27E-03	1.98E-04	9.17E-05	5.80E-03	3.88E-04	2.09E-03	1.11E-03	1.85E-02	8.47E-05	2.16E-03	8.47E-05	2.32E-02	9.92E-03	3.44E-03	Non Res	n	n	FALSE
552097.22_4173291.6_	552097.22	4173291.6	1.5	4.97E-03	2.34E-04	1.09E-04	6.86E-03	4.60E-04	2.48E-03	1.32E-03	2.19E-02	1.00E-04	2.56E-03	1.00E-04	2.75E-02	1.17E-02	4.06E-03	Non Res	n	n	FALSE
552117.22_4173291.6_	552117.22	4173291.6	1.5	4.02E-03	1.82E-04	8.43E-05	5.33E-03	3.57E-04	1.92E-03	1.03E-03	1.70E-02	7.79E-05	1.99E-03	7.79E-05	2.13E-02	9.12E-03	3.18E-03	Off-site Worker	n	n	FALSE
552137.22_4173291.6_	552137.22	4173291.6	1.5	5.27E-03	2.47E-04	1.15E-04	7.25E-03	4.85E-04	2.62E-03	1.39E-03	2.31E-02	1.06E-04	2.70E-03	1.06E-04	2.90E-02	1.24E-02	4.29E-03	Non Res	n	n	FALSE
552157.22_4173291.6_	552157.22	4173291.6	1.5	4.92E-03	2.27E-04	1.05E-04	6.65E-03	4.45E-04	2.40E-03	1.28E-03	2.12E-02	9.71E-05	2.48E-03	9.71E-05	2.66E-02	1.14E-02	3.95E-03	Off-site Worker	n	n	FALSE
552177.22_4173291.6_	552177.22	4173291.6	1.5	4.75E-03	2.16E-04	1.00E-04	6.33E-03	4.24E-04	2.29E-03	1.22E-03	2.02E-02	9.25E-05	2.36E-03	9.25E-05	2.53E-02	1.08E-02	3.78E-03	Off-site Worker	n	n	FALSE
552197.22_4173291.6_	552197.22	4173291.6	1.5	4.68E-03	2.10E-04	9.75E-05	6.16E-03	4.13E-04	2.22E-03	1.19E-03	1.96E-02	9.00E-05	2.30E-03	9.00E-05	2.47E-02	1.05E-02	3.69E-03	Off-site Worker	n	n	FALSE
552217.22_4173291.6_	552217.22	4173291.6	1.5	4.72E-03	2.10E-04	9.74E-05	6.16E-03	4.12E-04	2.22E-03	1.18E-03	1.96E-02	8.99E-05	2.29E-03	8.99E-05	2.46E-02	1.05E-02	3.69E-03	Off-site Worker	n	n	FALSE
552237.22_4173291.6_	552237.22	4173291.6	1.5	4.86E-03	2.15E-04	9.98E-05	6.31E-03	4.22E-04	2.28E-03	1.21E-03	2.01E-02	9.21E-05	2.35E-03	9.21E-05	2.53E-02	1.08E-02	3.79E-03	Non Res	n	n	FALSE
552257.22_4173291.6_	552257.22	4173291.6	1.5	5.16E-03	2.28E-04	1.06E-04	6.70E-03	4.49E-04	2.42E-03	1.29E-03	2.14E-02	9.79E-05	2.50E-03	9.79E-05	2.68E-02	1.15E-02	4.02E-03	Non Res	n	n	FALSE
552277.22_4173291.6_	552277.22	4173291.6	1.5	5.40E-03	2.38E-04	1.11E-04	6.99E-03	4.68E-04	2.52E-03	1.34E-03	2.23E-02	1.02E-04	2.60E-03	1.02E-04	2.80E-02	1.20E-02	4.20E-03	Non Res	n	n	FALSE
552297.22_4173291.6_	552297.22	4173291.6	1.5	5.41E-03	2.36E-04	1.09E-04	6.92E-03	4.63E-04	2.50E-03	1.33E-03	2.20E-02	1.01E-04	2.58E-03	1.01E-04	2.77E-02	1.18E-02	4.17E-03	Non Res	n	n	FALSE
552317.22_4173291.6_	552317.22	4173291.6	1.5	5.41E-03	2.33E-04	1.08E-04	6.82E-03	4.57E-04	2.46E-03	1.31E-03	2.17E-02	9.97E-05	2.54E-03	9.97E-05	2.73E-02	1.17E-02	4.13E-03	Non Res	n	n	FALSE
552337.22_4173291.6_	552337.22	4173291.6	1.5	6.09E-03	2.66E-04	1.24E-04	7.81E-03	5.23E-04	2.82E-03	1.50E-03	2.49E-02	1.14E-04	2.91E-03	1.14E-04	3.13E-02	1.34E-02	4.71E-03	Non Res	n	n	FALSE
552357.22_4173291.6_	552357.22	4173291.6	1.5	5.80E-03	2.48E-04	1.15E-04	7.27E-03	4.87E-04	2.62E-03	1.40E-03	2.32E-02	1.06E-04	2.71E-03	1.06E-04	2.91E-02	1.24E-02	4.41E-03	Block A6	y	n	FALSE
552377.22_4173291.6_	552377.22	4173291.6	1.5	5.61E-03	2.35E-04	1.09E-04	6.90E-03	4.62E-04	2.49E-03	1.33E-03	2.20E-02	1.01E-04	2.57E-03	1.01E-04	2.76E-02	1.18E-02	4.20E-03	Block A6	y	n	FALSE
552397.22_4173291.6_	552397.22	4173291.6	1.5	5.48E-03	2.26E-04	1.05E-04	6.64E-03	4.44E-04	2.40E-03	1.28E-03	2.11E-02	9.69E-05	2.47E-03	9.69E-05	2.66E-02	1.14E-02	4.06E-03	Block A6	y	n	FALSE
552417.22_4173291.6_	552417.22	4173291.6	1.5	5.41E-03	2.19E-04	1.02E-04	6.42E-03	4.30E-04	2.32E-03	1.24E-03	2.05E-02	9.38E-05	2.39E-03	9.38E-05	2.57E-02	1.10E-02	3.95E-03	Block A6	y	n	FALSE
552437.22_4173291.6_	552437.22	4173291.6	1.5	5.37E-03	2.13E-04	9.89E-05	6.25E-03	4.18E-04	2.26E-03	1.20E-03	1.99E-02	9.13E-05	2.33E-03	9.13E-05	2.50E-02	1.07E-02	3.86E-03	Non Res	n	n	FALSE
552457.22_4173291.6_	552457.22	4173291.6	1.5	5.37E-03	2.08E-04	9.67E-05	6.11E-03	4.09E-04	2.21E-03	1.18E-03	1.95E-02	8.93E-05	2.28E-03	8.93E-05	2.45E-02	1.05E-02	3.80E-03	Non Res	n	n	FALSE
552477.22_4173291.6_	552477.22	4173291.6	1.5	5.38E-03	2.05E-04	9.50E-05	6.00E-03	4.02E-04	2.17E-03	1.15E-03	1.91E-02	8.77E-05	2.24E-03	8.77E-05	2.40E-02	1.03E-02	3.76E-03	Non Res	n	n	FALSE
552497.22_4173291.6_	552497.22	4173291.6	1.5	5.48E-03	2.01E-04	9.35E-05	5.91E-03	3.95E-04	2.13E-03	1.14E-03	1.88E-02	8.63E-05	2.20E-03	8.63E-05	2.36E-02	1.01E-02	3.73E-03	Non Res	n	n	FALSE
552517.22_4173291.6_	552517.22	4173291.6	1.5	5.60E-03	1.99E-04	9.22E-05	5.83E-03	3.90E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)																ΣC_{TAC}/REL	Receptor	On-site Resident?	On-site Worker?	
Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	HI	Determination	(y/n)	(y/n)	
551977.22_4173311.6_	551977.22	4173311.6	1.5	3.52E-03	1.63E-04	7.56E-05	4.77E-03	3.20E-04	1.72E-03	9.18E-04	1.52E-02	6.97E-05	1.78E-03	6.97E-05	1.91E-02	8.17E-03	2.83E-03	Non Res	n	n	FALSE
551997.22_4173311.6_	551997.22	4173311.6	1.5	3.74E-03	1.74E-04	8.07E-05	5.10E-03	3.41E-04	1.84E-03	9.81E-04	1.63E-02	7.45E-05	1.90E-03	7.45E-05	2.04E-02	8.73E-03	3.03E-03	Non Res	n	n	FALSE
552017.22_4173311.6_	552017.22	4173311.6	1.5	4.10E-03	1.92E-04	8.92E-05	5.64E-03	3.77E-04	2.03E-03	1.08E-03	1.80E-02	8.24E-05	2.10E-03	8.24E-05	2.26E-02	9.65E-03	3.34E-03	Non Res	n	n	FALSE
552037.22_4173311.6_	552037.22	4173311.6	1.5	4.78E-03	2.27E-04	1.05E-04	6.66E-03	4.46E-04	2.40E-03	1.28E-03	2.12E-02	9.73E-05	2.48E-03	9.73E-05	2.67E-02	1.14E-02	3.93E-03	Off-site Resident	n	n	FALSE
552057.22_4173311.6_	552057.22	4173311.6	1.5	3.73E-03	1.70E-04	7.89E-05	4.99E-03	3.34E-04	1.80E-03	9.60E-04	1.59E-02	7.29E-05	1.86E-03	7.29E-05	2.00E-02	8.54E-03	2.97E-03	Off-site Resident	n	n	FALSE
552077.22_4173311.6_	552077.22	4173311.6	1.5	4.97E-03	2.35E-04	1.09E-04	6.89E-03	4.61E-04	2.49E-03	1.33E-03	2.20E-02	1.01E-04	2.57E-03	1.01E-04	2.76E-02	1.18E-02	4.07E-03	Off-site Resident	n	n	FALSE
552097.22_4173311.6_	552097.22	4173311.6	1.5	4.57E-03	2.12E-04	9.85E-05	6.23E-03	4.17E-04	2.25E-03	1.20E-03	1.98E-02	9.09E-05	2.32E-03	9.09E-05	2.49E-02	1.07E-02	3.69E-03	Non Res	n	n	FALSE
552117.22_4173311.6_	552117.22	4173311.6	1.5	4.32E-03	1.97E-04	9.16E-05	5.79E-03	3.88E-04	2.09E-03	1.11E-03	1.84E-02	8.46E-05	2.16E-03	8.46E-05	2.32E-02	9.91E-03	3.45E-03	Off-site Worker	n	n	FALSE
552137.22_4173311.6_	552137.22	4173311.6	1.5	4.16E-03	1.87E-04	8.70E-05	5.50E-03	3.68E-04	1.98E-03	1.06E-03	1.75E-02	8.03E-05	2.05E-03	8.03E-05	2.20E-02	9.41E-03	3.29E-03	Non Res	n	n	FALSE
552157.22_4173311.6_	552157.22	4173311.6	1.5	4.08E-03	1.81E-04	8.41E-05	5.32E-03	3.56E-04	1.92E-03	1.02E-03	1.69E-02	7.76E-05	1.98E-03	7.76E-05	2.13E-02	9.10E-03	3.19E-03	Off-site Worker	n	n	FALSE
552177.22_4173311.6_	552177.22	4173311.6	1.5	4.05E-03	1.78E-04	8.28E-05	5.23E-03	3.50E-04	1.89E-03	1.01E-03	1.67E-02	7.64E-05	1.95E-03	7.64E-05	2.09E-02	8.95E-03	3.15E-03	Non Res	n	n	FALSE
552197.22_4173311.6_	552197.22	4173311.6	1.5	4.09E-03	1.78E-04	8.27E-05	5.22E-03	3.50E-04	1.89E-03	1.00E-03	1.66E-02	7.63E-05	1.95E-03	7.63E-05	2.09E-02	8.94E-03	3.15E-03	Non Res	n	n	FALSE
552217.22_4173311.6_	552217.22	4173311.6	1.5	4.17E-03	1.81E-04	8.39E-05	5.30E-03	3.55E-04	1.91E-03	1.02E-03	1.69E-02	7.74E-05	1.97E-03	7.74E-05	2.12E-02	9.07E-03	3.20E-03	Non Res	n	n	FALSE
552237.22_4173311.6_	552237.22	4173311.6	1.5	4.33E-03	1.87E-04	8.68E-05	5.49E-03	3.67E-04	1.98E-03	1.06E-03	1.75E-02	8.01E-05	2.04E-03	8.01E-05	2.20E-02	9.39E-03	3.32E-03	Non Res	n	n	FALSE
552257.22_4173311.6_	552257.22	4173311.6	1.5	4.60E-03	1.99E-04	9.24E-05	5.84E-03	3.91E-04	2.11E-03	1.12E-03	1.86E-02	8.53E-05	2.17E-03	8.53E-05	2.34E-02	9.99E-03	3.53E-03	Non Res	n	n	FALSE
552277.22_4173311.6_	552277.22	4173311.6	1.5	4.89E-03	2.12E-04	9.82E-05	6.21E-03	4.16E-04	2.24E-03	1.19E-03	1.98E-02	9.07E-05	2.31E-03	9.07E-05	2.48E-02	1.06E-02	3.75E-03	Non Res	n	n	FALSE
552297.22_4173311.6_	552297.22	4173311.6	1.5	4.84E-03	2.06E-04	9.55E-05	6.04E-03	4.04E-04	2.18E-03	1.16E-03	1.92E-02	8.82E-05	2.25E-03	8.82E-05	2.42E-02	1.03E-02	3.66E-03	Non Res	n	n	FALSE
552317.22_4173311.6_	552317.22	4173311.6	1.5	5.37E-03	2.31E-04	1.07E-04	6.78E-03	4.54E-04	2.45E-03	1.30E-03	2.16E-02	9.90E-05	2.53E-03	9.90E-05	2.71E-02	1.16E-02	4.10E-03	Non Res	n	n	FALSE
552337.22_4173311.6_	552337.22	4173311.6	1.5	5.82E-03	2.52E-04	1.17E-04	7.41E-03	4.96E-04	2.67E-03	1.42E-03	2.36E-02	1.08E-04	2.76E-03	1.08E-04	2.97E-02	1.27E-02	4.47E-03	Non Res	n	n	FALSE
552357.22_4173311.6_	552357.22	4173311.6	1.5	5.42E-03	2.29E-04	1.06E-04	6.70E-03	4.49E-04	2.42E-03	1.29E-03	2.14E-02	9.79E-05	2.50E-03	9.79E-05	2.68E-02	1.15E-02	4.08E-03	Block A6	y	n	FALSE
552377.22_4173311.6_	552377.22	4173311.6	1.5	5.25E-03	2.16E-04	1.00E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	2.02E-02	9.27E-05	2.36E-03	9.27E-05	2.54E-02	1.09E-02	3.88E-03	Block A6	y	n	FALSE
552397.22_4173311.6_	552397.22	4173311.6	1.5	5.13E-03	2.07E-04	9.62E-05	6.08E-03	4.07E-04	2.19E-03	1.17E-03	1.94E-02	8.88E-05	2.26E-03	8.88E-05	2.43E-02	1.04E-02	3.74E-03	Block A6	y	n	FALSE
552417.22_4173311.6_	552417.22	4173311.6	1.5	5.06E-03	2.00E-04	9.30E-05	5.88E-03	3.94E-04	2.12E-03	1.13E-03	1.87E-02	8.59E-05	2.19E-03	8.59E-05	2.35E-02	1.01E-02	3.64E-03	Block A6	y	n	FALSE
552437.22_4173311.6_	552437.22	4173311.6	1.5	5.04E-03	1.95E-04	9.05E-05	5.72E-03	3.83E-04	2.06E-03	1.10E-03	1.82E-02	8.35E-05	2.13E-03	8.35E-05	2.29E-02	9.79E-03	3.56E-03	Block A6	y	n	FALSE
552457.22_4173311.6_	552457.22	4173311.6	1.5	5.04E-03	1.91E-04	8.85E-05	5.59E-03	3.75E-04	2.02E-03	1.08E-03	1.78E-02	8.17E-05	2.08E-03	8.17E-05	2.24E-02	9.57E-03	3.50E-03	Non Res	n	n	FALSE
552477.22_4173311.6_	552477.22	4173311.6	1.5	5.06E-03	1.87E-04	8.70E-05	5.50E-03	3.68E-04	1.98E-03	1.06E-03	1.75E-02	8.03E-05	2.05E-03	8.03E-05	2.20E-02	9.40E-03	3.47E-03	Non Res	n	n	FALSE
552497.22_4173311.6_	552497.22	4173311.6	1.5	5.15E-03	1.85E-04	8.57E-05	5.42E-03	3.63E-04	1.95E-03	1.04E-03	1.73E-02	7.91E-05	2.02E-03	7.91E-05	2.17E-02	9.27E-03	3.45E-03	Non Res	n	n	FALSE
552517.22_4173311.6_	552517.22	4173311.6	1.5	5.29E-03	1.82E-04	8.47E-05	5.35E-03	3.58E-04	1.93E-03	1.03E-03	1.71E-02	7.82E-05	1.99E-03	7.82E-05	2.14E-02	9.16E-03	3.45E-03	Block A7	y	n	FALSE
552537.22_4173311.6_	552537.22	4173311.6	1.5	5.46E-03	1.81E-04	8.40E-05	5.31E-03	3.55E-04	1.92E-03	1.02E-03	1.69E-02	7.75E-05	1.98E-03	7.75E-05	2.13E-02	9.08E-03	3.44E-03	Block A7	y	n	FALSE
552557.22_4173311.6_	552557.22	4173311.6	1.5	5.65E-03	1.80E-04	8.35E-05	5.28E-03	3.53E-04	1.90E-03	1.01E-03	1.68E-02	7.71E-05	1.97E-03	7.71E-05	2.11E-02	9.03E-03	3.49E-03	Non Res	n	n	FALSE
552577.22_4173311.6_	552577.22	4173311.6	1.5	5.85E-03	1.79E-04	8.32E-05	5.26E-03	3.52E-04	1.90E-03	1.01E-03	1.68E-02	7.68E-05	1.96E-03	7.68E-05	2.11E-02	9.00E-03	3.52E-03	Non Res	n	n	FALSE
552597.22_4173311.6_	552597.22	4173311.6	1.5	6.03E-03	1.79E-04	8.32E-05	5.26E-03	3.52E-04	1.90E-03	1.01E-03	1.68E-02	7.68E-05	1.96E-03	7.68E-05	2.11E-02	9.00E-03	3.55E-03	Block A5	y	n	FALSE
552617.22_4173311.6_	552617.22	4173311.6	1.5	7.76E-03	1.80E-04	8.35E-05	5.28E-03	3.53E-04	1.90E-03	1.02E-03	1.68E-02	7.71E-05	1.97E-03	7.71E-05	2.11E-02	9.03E-03	3.91E-03	Non Res	n	n	FALSE
552637.22_4173311.6_	552637.22	4173311.6	1.5	6.71E-03	1.81E-04	8.40E-05	5.31E-03	3.56E-04	1.92E-03	1.02E-03	1.69E-02	7.76E-05	1.98E-03	7.76E-05	2.13E-02	9.09E-03	3.71E-03	Block A13	n	y	FALSE
552657.22_4173311.6_	552657.22	4173311.6	1.5	6.34E-03	1.82E-04	8.47E-05	5.35E-03	3.58E-04	1.93E-03	1.03E-03	1.71E-02	7.82E-05	1.99E-03	7.82E-05	2.14E-02	9.16E-03	3.66E-03	Block A13	n	y	FALSE
552677.22_4173311.6_	552677.22	4173311.6	1.5	6.28E-03	1.86E-04	8.61E-05	5.44E-03	3.64E-04	1.96E-03	1.05E-03	1.73E-02	7.95E-05	2.03E-03	7.95E-05	2.18E-02	9.31E-03	3.69E-03	Block A13	n	y	FALSE
552697.22_4173311.6_	552697.22	4173311.6	1.5	6.29E-03	1.89E-04	8.78E-05	5.55E-03	3.72E-04	2.00E-03	1.07E-03	1.77E-02	8.11E-05	2.07E-03	8.11E-05	2.22E-02	9.50E-03	3.74E-03	Non Res	n	n	FALSE
552717.22_4173311.6_	552717.22	4173311.6	1.5	6.35E-03	1.94E-04	9.01E-05	5.70E-03	3.81E-04	2.06E-03	1.10E-03	1.81E-02	8.32E-05	2.12E-03	8.32E-05	2.28E-02	9.75E-03	3.81E-03	Non Res	n	n	FALSE
552737.22_4173311.6_	552737.22	4173311.6	1.5	6.46E-03	2.02E-04	9.39E-05	5.94E-03	3.97E-04	2.14E-03	1.14E-03	1.89E-02	8.67E-05	2.21E-03	8.67E-05	2.38E-02	1.02E-02	3.94E-03	Non Res	n	n	FALSE
552757.22_4173311.6_	552757.22	4173311.6	1.5	6.75E-03	2.17E-04	1.01E-04	6.38E-03	4.27E-04	2.30E-03	1.23E-03	2.03E-02	9.31E-05	2.37E-03	9.31E-05	2.55E-02	1.09E-02	4.20E-03	Non Res	n	n	FALSE
552777.22_4173311.6_	552777.22	4173311.6	1.5	6.91E-03	2.28E-04	1.06E-04	6.68E-03	4.47E-04	2.41E-03	1.28E-03	2.13E-02	9.75E-05	2.49E-03	9.75E-05	2.67E-02	1.14E-02	4.36E-03	Non Res	n	n	FALSE
552797.22_4173311.6_	552797.22	4173311.6	1.5	7.00E-03	2.30E-04	1.05E-04	6.65E-03	4.45E-04	2.40E-03	1.28E-03	2.12E-02	9.71E-05	2.48E-03	9.71E-05	2.66E-02	1.14E-02	4.37E-03	Non Res	n	n	FALSE
552817.22_4173311.6_	552817.22	4173311.6	1.5	7.08E-03	2.32E-04	1.08E-04	6.81E-03	4.56E-04	2.46E-03	1.31E-03	2.17E-02	9.95E-05	2.54E-03	9.95E-05	2.73E-02	1.17E-02	4.46E-03	Non Res	n	n	FALSE
552837.22_4173311.6_	552837.22	4173311.6	1.5	7.51E-03	2.56E-04	1.19E-04	7.52E-03	5.04E-04	2.72E-03	1.45E-03	2.40E-02	1.10E-04	2.80E-03	1.10E-04	3.01E-02	1.29E-02	4.86E-03	Non Res	n	n	FALSE
552857.22_4173311.6_	552857.22	4173311.6	1.5	7.59E-03	2.68E-04	1.25E-04	7.87E-03	5.27E-04	2.84E-03	1.51E-03	2.51E-02	1.15E-04	2.93E-03	1.15E-04	3.15E-02	1.35E-02	5.03E-03	Non Res	n	n	FALSE
552877.22_4173311.6_	552877.22	4173311.6	1.5	7.31E-03	2.50E-04	1.16E-04	7.34E-03	4.92E-04	2.65E-03	1.41E-03	2.34E-02	1.07E-04	2.74E-03	1.07E-04	2.94E-02	1.26E-02	4.74E-03	Non Res	n	n	FALSE
552897.22_4173311.6_	552897.22	4173311.6	1.5	7.21E-03	2.41E-04	1.12E-04	7.06E-03	4.73E-04	2.55E-03	1.36E-03	2.25E-02	1.03E-04	2.63E-03	1.03E-04	2.83E-02	1.21E-02	4.59E-03	Non Res	n	n	FALSE
552917.22_4173311.6_	552917.22	4173311.6	1.5	7.07E-03	2.35E-04	1.09E-04	6.88E-03	4.61E-04	2.48E-03	1.32E-03	2.19E-02	1.01E-04	2.56E-03	1.01E-04	2.76E-02	1.18E-02	4.49E-03	Non Res	n	n	FALSE
552937.22_4173311.6_	552937.22	4173311.6	1.5	7.00E-03	2.31E-04	1.07E-04	6.78E-03	4.54E-04	2.45E-03	1.31E-03	2.16E-02	9.91E-05	2.53E-03	9.91E-05	2.72E-02	1.16E-02	4.43E-03	Non Res	n	n	FALSE
552957.22_4173311.6_	552957.22	4173311.6	1.5	7.06E-03	2.30E-04	1.07E-04	6.76E-03	4.53E-04	2.44E-03	1.30E-03	2.15E-02	9.88E-05	2.52E-03	9.88E-05	2.71E-02	1.16E-02	4.43E-03	Non Res	n	n	FALSE
552977.22_4173311.6_	552977.22	4173311.6	1.5	7.12E-03	2.31E-04	1.07E-04	6.77E-03	4.54E-04	2.44E-03	1.30E-03	2.16E-02	9.89E-05	2.52E-03	9.89E-05	2.71E-02	1.16E-02	4.45E-03	Non Res	n	n	FALSE
552997.22_4173311.6_	552997.22	4173311.6	1.5	7.16E-03	2.32E-04	1.08E-04	6.82E-03	4.56E-04	2.46E-03	1.31E-03	2.17E-02	9.96E-05	2.54E-03	9.96E-05	2.73E-02	1.17E-02	4.47E-03	Non Res	n	n	FALSE
553017.22_4173311.6_	553017.22	4173311.6	1.5	7.20E-03	2.35E-04	1.09E-04	6.90E-03	4.62E-04	2.49E-03	1.33E-03	2.20E-02	1.01E-04	2.57E-03	1.01E-04	2.76E-02	1.18E-02	4.52E-03	Non Res	n	n	FALSE
553037.22_4173311.6_	553037.22	4173311.6	1.5	7.20E-03	2.39E-04	1.11E-04	7.03E-03	4.70E-04	2.54E-03	1.35E-03	2.24E-02	1.03E-04	2.62E-03	1.03E-04	2.81E-02	1.20E-02	4.58E-03	Non Res	n	n	FALSE
553057.22_4173311.6_	553057.22	4173311.6	1.5	7.10E-03	2.39E-04	1.11E-04	7.02E-03	4.70E-04	2.53E-03	1.35E-03	2.24E-02	1.02E-04	2.61E-03	1.02E-04	2.81E-02	1.20E-02	4.55E-03	Non Res	n	n	FALSE
553077.22_4173311.6_	553077.22	4173311.6	1.5	7.05E-03	2.43E-04	1.13E-04	7.12E-03	4.77E-04	2.57E-03	1.37E-03	2.27E-02	1.04E-04	2.65E-03	1.04E-04	2.85E-02	1.22E-02	4.59E-03	Block E3	n	y	FALSE
553097.22_4173311.6_	553097.22	4173311.6	1.5	7.19E-03	2.56E-04	1.19E-04	7.50E-03	5.02E-04	2.71E-03	1.44E-03	2.39E-02	1.10E-04	2.79E-03	1.10E-04	3.00E-02	1.28E-02	4.79E-03	Block E3	n	y	FALSE
553117.22_4173311.6_	553117.22	4173311.6	1.5	7.46E-03	2.74E-04	1.27E-04	8.03E-03	5.38E-04	2.90E-03	1.54E-03	2.56E-02	1.17E-04	2.99E-03	1.17E-04	3.22E-02	1.37E-02	5.08E-03	Block E3	n	y	FALSE
553137.22_4173311.6_	553137.22	4173311.6	1.5	7.65E-03	2.88E-04	1.34E-04	8.46E-03	5.66E-04	3.05E-03	1.63E-03	2.69E-02	1.24E-04	3.15E-03	1.24E-04	3.39E-02	1.45E-02	5.30E-03	Block E3	n	y	FALSE
553157.22_4173311.6_	553157.22	4173311.6	1.5	7.96E-03	3.08E-04	1.43E-04	9.02E-03	6.04E-04	3.26E-03	1.74E-03	2.88E-02	1.32E-04	3.36E-03	1.32E-04	3.61E-02	1.54E-02	5.62E-03	Block E3	n	y	FALSE
553177.22_4173311.6_	553177.22	4173311.6	1.5	8.55E-03	3.44E-04	1.60E-04	1.01E-02	6.75E-04	3.64E-03	1.94E-03	3.21E-02	1.47E-04	3.76E-03	1.47E-04	4.04E-02	1.72E-02	6.21E-03	Block E3	n	y	FALSE
553197.22_4173311.6_	553197.22	4173311.6	1.5	9.41E-03	3.94E-04	1.83E-04	1.15E-02	7.73E-04	4.17E-03	2.22E-03	3.68E-02	1.69E-04	4.30E-03	1.69E-04	4.62E-02	1.98E-02	7.04E-03	Block E3	n	y	FALSE
553217.22_4173311.6_	553217.22	4173311.6	1.5	8.32E-03	3.39E-04	1.57E-04	9.95E-03	6.66E-04	3.59E-03	1.91E-03	3.17E-02	1.45E-04	3.71E-03	1.45E-04	3.98E-02	1.70E-02	6.11E-03	Block E3	n	y	FALSE
553237.22_4173311.6_	553237.22	4173311.6	1.5	9.62E-03	4.12E-04	1.91E-04	1.21E-02	8.09E-04	4.36E-03	2.33E-03	3.85E-02	1.77E-04	4.50E-03	1.77E-04	4.84E-02	2.07E-02	7.32E-03	Block E3	n	y	FALSE
553257.22_4173311.6_	553257.22	4173311.6	1.5	7.39E-03	2.96E-04	1.37E-04	8.68E-03	5.81E-04	3.13E-03	1.67E-03	2.77E-02	1.27E-04	3.23E-03	1.27E-04	3.48E-02	1.49E-02	5.35E-03	Non Res	n	n	FALSE
553277.22_4173311.6_	553277.22	4173311.6	1.5	7.06E-03	2.82E-04	1.31E-04	8.26E-03	5.53E-04	2.98E-03	1.59E-03	2.63E-02	1.21E-04	3.08E-03	1.21E-04	3.31E-02	1.41E-02	5.10E-03	Non Res	n	n	FALSE
553297.22_4173311.6_	553297.22	4173311.6	1.5	8.39E-03	3.57E-04	1.66E-04	1.05E-02	7.00E-04	3.78E-03	2.01E-03	3.33E-02	1.53E-04	3.90E-03	1.53E-04	4.19E-02	1.79E-02	6.35E-03	Non Res	n	n	FALSE
553317.22_4173311.6_	553317.22	4173311.6	1.5	9.22E-03	3.94E-04	1.83E-04	1.19E-02	7.94E-04	4.28E-03	2.28E-03	3.78E-02	1.73E-04	4.42E-03	1.73E-04	4.75E-02	2.03E-02	7.14E-03	Non Res	n	n	FALSE
553337.22_4173311.6_	553337.22	4173311.6	1.5	7.66E-03	3.24E-04	1.51E-04	9.51E-03	6.37E-04	3.43E-03	1.83E-03	3.03E-02	1.39E-04	3.54E-03	1.39E-04	3.81E-02	1.63E-02	5.78E-03	Non Res	n	n	FALSE
553357.22_4173311.6_	553357.22	4173311.6	1.5	6.80E-03	2.82E-04	1.31E-04	8.27E-03	5.54E-04	2.99E-03	1.59E-03	2.64E-02	1.21E-04	3.08E-03	1.21E-04	3.31E-02	1.42E-02	5.05E-03	Non Res	n	n	FALSE
553377.22_4173311.6_	553377.22	4173311.6	1.5	6.07E-03	2.46E-04	1.14E-04	7.20E-03	4.82E-04	2.60E-03	1.39E-03	2.30E-02	1.05E-04	2.68E-03	1.05E-04	2.88E-02	1.23E-02	4.43E-03	Non Res	n	n	FALSE
553397.22_4173311.6_	553397.22	4173311.6	1.5	5.51E-03	2.18E-04	1.01E-04	6.39E-03	4.28E-04	2.31E-03	1.23E-03	2.04E-02	9.34E-05	2.38E-03	9.34E-05	2.56E-02	1.09E-02	3.96E-03	Non Res	n	n	FALSE
553417.22_4173311.6_	553417.22	4173311.6	1.5	5.05E-03	1.96E-04	9.10E-05	5.75E-03	3.85E-04	2.08E-03	1.11E-03	1.83E-02	8.40E-05	2.14E-03	8.40E-05	2.30E-02	9.84E-03	3.58E-03	Non Res	n	n	FALSE
553437.22_4173311.6_	553437.22	4173311.6	1.5	4.68E-03	1.78E-04	8.27E-05	5.23E-03	3.50E-04	1.89E-03	1.01E-03	1.67E-02	7.63E-05	1.95E-03	7.63E-05	2.09E-02	8.94E-03	3.27E-03	Non Res	n	n	FALSE
553457.22_4173311.6_	553457.22	4173311.6	1.5	4.35E-03	1.63E-04	7.55E-05	4.77E-03	3.20E-04	1.72E-03	9.18E-04	1.52E-02	6.97E-05	1.78E-03	6.97E-05	1.91E-02	8.17E-03	3.00E-03	Non Res	n	n	FALSE
553477.22_4173311.6_	553477.22	4173311.6	1.5	4.08E-03	1.50E-04	6.97E-05	4.41E-03	2.95E-04	1.59E-03	8.48E-04	1.40E-02	6.44E-05	1.64E-03	6.44E-05	1.76E-02	7.54E-03	2.78E-03	Non Res	n	n	FALSE
553497.22_4173311.6_	553497.22	4173311.6	1.5	3.80E-03	1.38E-04	6.43E-05	4.06E-03	2.72E-04	1.47E-03	7.81E-04	1.29E-02	5.93E-05	1.51E-03	5.93E-05	1.63E-02	6.95E-03	2.57E-03	Non Res	n	n	FALSE
553517.22_4173311.6_	553517.22	4173311.6	1.5	3.56E-03	1.28E-04	5.95E-05	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.20E-02	5.49E-05	1.40E-03	5.49E-05	1.51E-02	6.44E-03	2.39E-03	Non Res	n	n	FALSE
553537.22_4173311.6_	553537.22	4173311.6	1.5	3.39E-03	1.21E-04	5.62E-05	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.13E-02	5.19E-05	1.32E-03	5.19E-05	1.42E-02	6.08E-03	2.26E-03	Non Res	n	n	FALSE
553557.22_4173311.6_	553557.22	4173311.6	1.5	3.18E-03	1.11E-04	5.17E-05	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.04E-02	4.77E-05	1.22E-03	4.77E-05	1.31E-02	5.59E-03	2.09E-03	Non Res	n	n	FALSE
553577.22_4173311.6_	553577.22	4173311.6	1.5	3.01E-03	1.04E-04	4.82E-05	3.04E-03	2.04E-04	1.10E-03	5.85E-04	9.70E-03	4.45E-05	1.13E-03	4.44E-05	1.22E-02	5.21E-03	1.96E-03	Non Res	n	n	FALSE
553597.22_4173311.6_	553597.22	4173311.6	1.5	2.86E-03	9.77E-05	4.54E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	9.14E-03	4.19E-05	1.07E-03	4.19E-05	1.15E-02	4.91E-03	1.85E-03	Non Res	n	n	FALSE
553617.22_4173311.6_	553617.22	4173311.6	1.5	2.74E-03	9.24E-05	4.29E-05	2.71E-03	1.81E-04	9.78E-04	5.21E-04	8.64E-03	3.96E-05	1.01E-03	3.96E-05	1.09E-02	4.64E-03	1.76E-03	Non Res	n	n	FALSE
553637.22_4173311.6_	553637.22	4173311.6	1.5	2.62E-03	8.74E-05	4.06E-05	2.57E-03	1.72E-04	9.26E-04	4.93E-04	8.17E-03	3.75E-05	9.56E-04	3.75E-05	1.03E-02	4.39E-03	1.67E-03	Non Res	n	n	FALSE
553657.22_4173311.6_	553657.22	4173311.6	1.5	2.51E-03	8.29E-05	3.85E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	7.75E-03	3.55E-05	9.06E-04	3.55E-05	9.74E-03	4.16E-03	1.59E-03	Non Res	n	n	FALSE
553677.22_4173311.6_	553677.22	4173311.6	1.5	2.41E-03	7.88E-05	3.66E-05	2.31E-03	1.55E-04	8.34E-04	4.45E-04	7.37E-03	3.38E-05	8.61E-04	3.38E-05	9.25E-03	3.95E-03	1.51E-03	Non Res	n	n	FALSE
553697.22_4173311.6_	553697.22	4173311.6	1.5	2.32E-03	7.50E-05	3.48E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	7.01E-03	3.22E-05	8.20E-04	3.22E-05	8.81E-03	3.77E-03	1.45E-03	Non Res	n	n	FALSE
553717.22_4173311.6_	553717.22	4173311.6	1.5	2.23E-03	7.15E-05	3.32E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	6.68E-03	3.06E-05	7.81E-04	3.06E-05	8.39E-03	3.59E-03	1.38E-03	Non Res	n	n	FALSE
553737.22_4173311.6_	553737.22	4173311.6	1.5	2.16E-03	6.84E-05	3.18E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)																ΣC_{TAC}/REL	Receptor	On-site Resident?	On-site Worker?	
Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	HI	Determination	(y/n)	(y/n)	
553217.22_4173331.6_	553217.22	4173331.6	1.5	8.43E-03	3.45E-04	1.60E-04	1.01E-02	6.77E-04	3.65E-03	1.95E-03	3.22E-02	1.48E-04	3.77E-03	1.48E-04	4.05E-02	1.73E-02	6.20E-03	Block E3	n	y	FALSE
553237.22_4173331.6_	553237.22	4173331.6	1.5	9.53E-03	4.07E-04	1.89E-04	1.19E-02	7.98E-04	4.30E-03	2.29E-03	3.80E-02	1.74E-04	4.44E-03	1.74E-04	4.77E-02	2.04E-02	7.23E-03	Block E3	n	y	FALSE
553257.22_4173331.6_	553257.22	4173331.6	1.5	9.29E-03	3.96E-04	1.84E-04	1.16E-02	7.78E-04	4.20E-03	2.24E-03	3.70E-02	1.70E-04	4.33E-03	1.70E-04	4.65E-02	1.99E-02	7.05E-03	Block E3	n	y	FALSE
553277.22_4173331.6_	553277.22	4173331.6	1.5	7.31E-03	2.94E-04	1.37E-04	8.63E-03	5.78E-04	3.11E-03	1.66E-03	2.75E-02	1.26E-04	3.21E-03	1.26E-04	3.45E-02	1.48E-02	5.31E-03	Non Res	n	n	FALSE
553297.22_4173331.6_	553297.22	4173331.6	1.5	6.66E-03	2.63E-04	1.22E-04	7.70E-03	5.16E-04	2.78E-03	1.48E-03	2.46E-02	1.13E-04	2.87E-03	1.13E-04	3.08E-02	1.32E-02	4.77E-03	Non Res	n	n	FALSE
553317.22_4173331.6_	553317.22	4173331.6	1.5	1.09E-02	4.94E-04	2.29E-04	1.45E-02	9.71E-04	5.23E-03	2.79E-03	4.62E-02	2.12E-04	5.40E-03	2.12E-04	5.81E-02	2.48E-02	8.66E-03	Non Res	n	n	FALSE
553337.22_4173331.6_	553337.22	4173331.6	1.5	8.85E-03	3.86E-04	1.79E-04	1.13E-02	7.59E-04	4.09E-03	2.18E-03	3.61E-02	1.66E-04	4.22E-03	1.66E-04	4.54E-02	1.94E-02	6.83E-03	Non Res	n	n	FALSE
553357.22_4173331.6_	553357.22	4173331.6	1.5	7.43E-03	3.14E-04	1.46E-04	9.21E-03	6.17E-04	3.32E-03	1.77E-03	2.93E-02	1.35E-04	3.43E-03	1.35E-04	3.69E-02	1.58E-02	5.60E-03	Non Res	n	n	FALSE
553377.22_4173331.6_	553377.22	4173331.6	1.5	6.47E-03	2.66E-04	1.23E-04	7.79E-03	5.22E-04	2.81E-03	1.50E-03	2.48E-02	1.14E-04	2.90E-03	1.14E-04	3.12E-02	1.33E-02	4.77E-03	Non Res	n	n	FALSE
553397.22_4173331.6_	553397.22	4173331.6	1.5	5.78E-03	2.32E-04	1.08E-04	6.80E-03	4.55E-04	2.45E-03	1.31E-03	2.17E-02	9.93E-05	2.53E-03	9.93E-05	2.72E-02	1.16E-02	4.19E-03	Non Res	n	n	FALSE
553417.22_4173331.6_	553417.22	4173331.6	1.5	5.25E-03	2.06E-04	9.55E-05	6.03E-03	4.04E-04	2.18E-03	1.16E-03	1.92E-02	8.82E-05	2.25E-03	8.82E-05	2.42E-02	1.03E-02	3.74E-03	Non Res	n	n	FALSE
553437.22_4173331.6_	553437.22	4173331.6	1.5	4.82E-03	1.85E-04	8.57E-05	5.42E-03	3.63E-04	1.95E-03	1.04E-03	1.73E-02	7.91E-05	2.02E-03	7.91E-05	2.17E-02	9.27E-03	3.38E-03	Non Res	n	n	FALSE
553457.22_4173331.6_	553457.22	4173331.6	1.5	4.45E-03	1.67E-04	7.77E-05	4.91E-03	3.29E-04	1.77E-03	9.44E-04	1.56E-02	7.17E-05	1.83E-03	7.17E-05	1.96E-02	8.40E-03	3.08E-03	Non Res	n	n	FALSE
553477.22_4173331.6_	553477.22	4173331.6	1.5	4.15E-03	1.53E-04	7.10E-05	4.49E-03	3.01E-04	1.62E-03	8.63E-04	1.43E-02	6.56E-05	1.67E-03	6.56E-05	1.80E-02	7.68E-03	2.83E-03	Non Res	n	n	FALSE
553497.22_4173331.6_	553497.22	4173331.6	1.5	3.82E-03	1.39E-04	6.44E-05	4.07E-03	2.72E-04	1.47E-03	7.82E-04	1.30E-02	5.94E-05	1.52E-03	5.94E-05	1.63E-02	6.96E-03	2.58E-03	Non Res	n	n	FALSE
553517.22_4173331.6_	553517.22	4173331.6	1.5	3.59E-03	1.29E-04	5.99E-05	3.79E-03	2.53E-04	1.37E-03	7.28E-04	1.21E-02	5.53E-05	1.41E-03	5.53E-05	1.52E-02	6.48E-03	2.41E-03	Non Res	n	n	FALSE
553537.22_4173331.6_	553537.22	4173331.6	1.5	3.39E-03	1.20E-04	5.57E-05	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.12E-02	5.14E-05	1.31E-03	5.14E-05	1.41E-02	6.03E-03	2.25E-03	Non Res	n	n	FALSE
553557.22_4173331.6_	553557.22	4173331.6	1.5	3.16E-03	1.10E-04	5.11E-05	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.03E-02	4.72E-05	1.20E-03	4.72E-05	1.29E-02	5.52E-03	2.07E-03	Non Res	n	n	FALSE
553577.22_4173331.6_	553577.22	4173331.6	1.5	2.99E-03	1.02E-04	4.75E-05	3.00E-03	2.01E-04	1.08E-03	5.77E-04	9.56E-03	4.38E-05	1.12E-03	4.38E-05	1.20E-02	5.13E-03	1.94E-03	Non Res	n	n	FALSE
553597.22_4173331.6_	553597.22	4173331.6	1.5	2.84E-03	9.60E-05	4.46E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	8.97E-03	4.11E-05	1.05E-03	4.11E-05	1.13E-02	4.82E-03	1.83E-03	Non Res	n	n	FALSE
553617.22_4173331.6_	553617.22	4173331.6	1.5	2.71E-03	9.04E-05	4.20E-05	2.65E-03	1.78E-04	9.58E-04	5.10E-04	8.46E-03	3.88E-05	9.88E-04	3.88E-05	1.06E-02	4.54E-03	1.73E-03	Non Res	n	n	FALSE
553637.22_4173331.6_	553637.22	4173331.6	1.5	2.59E-03	8.55E-05	3.97E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	7.99E-03	3.66E-05	9.34E-04	3.66E-05	1.00E-02	4.29E-03	1.64E-03	Non Res	n	n	FALSE
553657.22_4173331.6_	553657.22	4173331.6	1.5	2.49E-03	8.09E-05	3.76E-05	2.37E-03	1.59E-04	8.57E-04	4.57E-04	7.57E-03	3.47E-05	8.85E-04	3.47E-05	9.51E-03	4.06E-03	1.56E-03	Non Res	n	n	FALSE
553677.22_4173331.6_	553677.22	4173331.6	1.5	2.39E-03	7.69E-05	3.57E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	7.19E-03	3.29E-05	8.40E-04	3.29E-05	9.03E-03	3.86E-03	1.48E-03	Non Res	n	n	FALSE
553697.22_4173331.6_	553697.22	4173331.6	1.5	2.29E-03	7.32E-05	3.40E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	6.84E-03	3.14E-05	8.00E-04	3.14E-05	8.59E-03	3.67E-03	1.42E-03	Non Res	n	n	FALSE
553717.22_4173331.6_	553717.22	4173331.6	1.5	2.21E-03	6.98E-05	3.24E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	6.53E-03	2.99E-05	7.63E-04	2.99E-05	8.20E-03	3.50E-03	1.36E-03	Non Res	n	n	FALSE
553737.22_4173331.6_	553737.22	4173331.6	1.5	2.14E-03	6.68E-05	3.10E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	6.24E-03	2.86E-05	7.30E-04	2.86E-05	7.84E-03	3.35E-03	1.30E-03	Non Res	n	n	FALSE
551977.22_4173351.6_	551977.22	4173351.6	1.5	4.10E-03	1.94E-04	9.01E-05	5.69E-03	3.81E-04	2.05E-03	1.09E-03	1.81E-02	8.31E-05	2.12E-03	8.31E-05	2.28E-02	9.74E-03	3.36E-03	Off-site Resident	n	n	FALSE
551997.22_4173351.6_	551997.22	4173351.6	1.5	3.80E-03	1.77E-04	8.22E-05	5.19E-03	3.48E-04	1.87E-03	9.99E-04	1.65E-02	7.58E-05	1.93E-03	7.58E-05	2.08E-02	8.88E-03	3.08E-03	Off-site Resident	n	n	FALSE
552017.22_4173351.6_	552017.22	4173351.6	1.5	3.59E-03	1.65E-04	7.65E-05	4.83E-03	3.23E-04	1.74E-03	9.29E-04	1.54E-02	7.06E-05	1.80E-03	7.06E-05	1.93E-02	8.27E-03	2.88E-03	Off-site Resident	n	n	FALSE
552037.22_4173351.6_	552037.22	4173351.6	1.5	3.45E-03	1.56E-04	7.24E-05	4.57E-03	3.06E-04	1.65E-03	8.80E-04	1.46E-02	6.68E-05	1.70E-03	6.68E-05	1.83E-02	7.82E-03	2.73E-03	Off-site Resident	n	n	FALSE
552057.22_4173351.6_	552057.22	4173351.6	1.5	3.35E-03	1.49E-04	6.94E-05	4.38E-03	2.93E-04	1.58E-03	8.43E-04	1.40E-02	6.40E-05	1.63E-03	6.40E-05	1.75E-02	7.50E-03	2.63E-03	Off-site Resident	n	n	FALSE
552077.22_4173351.6_	552077.22	4173351.6	1.5	3.28E-03	1.44E-04	6.70E-05	4.24E-03	2.84E-04	1.53E-03	8.15E-04	1.35E-02	6.19E-05	1.58E-03	6.19E-05	1.70E-02	7.25E-03	2.55E-03	Non Res	n	n	FALSE
552097.22_4173351.6_	552097.22	4173351.6	1.5	3.24E-03	1.41E-04	6.54E-05	4.13E-03	2.77E-04	1.49E-03	7.95E-04	1.32E-02	6.04E-05	1.54E-03	6.04E-05	1.65E-02	7.07E-03	2.49E-03	Non Res	n	n	FALSE
552117.22_4173351.6_	552117.22	4173351.6	1.5	3.23E-03	1.39E-04	6.44E-05	4.07E-03	2.72E-04	1.47E-03	7.83E-04	1.30E-02	5.94E-05	1.52E-03	5.94E-05	1.63E-02	6.96E-03	2.46E-03	Non Res	n	n	FALSE
552137.22_4173351.6_	552137.22	4173351.6	1.5	3.23E-03	1.37E-04	6.38E-05	4.03E-03	2.70E-04	1.46E-03	7.76E-04	1.28E-02	5.89E-05	1.50E-03	5.89E-05	1.61E-02	6.90E-03	2.45E-03	Non Res	n	n	FALSE
552157.22_4173351.6_	552157.22	4173351.6	1.5	3.26E-03	1.38E-04	6.39E-05	4.04E-03	2.70E-04	1.46E-03	7.76E-04	1.29E-02	5.90E-05	1.50E-03	5.90E-05	1.62E-02	6.91E-03	2.45E-03	Non Res	n	n	FALSE
552177.22_4173351.6_	552177.22	4173351.6	1.5	3.31E-03	1.39E-04	6.45E-05	4.08E-03	2.73E-04	1.47E-03	7.84E-04	1.30E-02	5.96E-05	1.52E-03	5.96E-05	1.63E-02	6.98E-03	2.48E-03	Off-site Resident	n	n	FALSE
552197.22_4173351.6_	552197.22	4173351.6	1.5	3.39E-03	1.42E-04	6.58E-05	4.16E-03	2.79E-04	1.50E-03	8.00E-04	1.33E-02	6.08E-05	1.55E-03	6.08E-05	1.67E-02	7.12E-03	2.54E-03	Off-site Resident	n	n	FALSE
552217.22_4173351.6_	552217.22	4173351.6	1.5	3.50E-03	1.46E-04	6.76E-05	4.27E-03	2.86E-04	1.54E-03	8.22E-04	1.36E-02	6.24E-05	1.59E-03	6.24E-05	1.71E-02	7.31E-03	2.61E-03	Off-site Resident	n	n	FALSE
552237.22_4173351.6_	552237.22	4173351.6	1.5	3.64E-03	1.51E-04	7.02E-05	4.44E-03	2.97E-04	1.60E-03	8.54E-04	1.41E-02	6.48E-05	1.65E-03	6.48E-05	1.78E-02	7.60E-03	2.71E-03	Non Res	n	n	FALSE
552257.22_4173351.6_	552257.22	4173351.6	1.5	3.85E-03	1.60E-04	7.44E-05	4.70E-03	3.15E-04	1.70E-03	9.04E-04	1.50E-02	6.86E-05	1.75E-03	6.86E-05	1.88E-02	8.04E-03	2.87E-03	Non Res	n	n	FALSE
552277.22_4173351.6_	552277.22	4173351.6	1.5	4.17E-03	1.75E-04	8.11E-05	5.13E-03	3.43E-04	1.85E-03	9.86E-04	1.63E-02	7.49E-05	1.91E-03	7.49E-05	2.05E-02	8.77E-03	3.12E-03	Non Res	n	n	FALSE
552297.22_4173351.6_	552297.22	4173351.6	1.5	4.42E-03	1.84E-04	8.56E-05	5.41E-03	3.62E-04	1.95E-03	1.04E-03	1.72E-02	7.90E-05	2.02E-03	7.90E-05	2.17E-02	9.26E-03	3.30E-03	Non Res	n	n	FALSE
552317.22_4173351.6_	552317.22	4173351.6	1.5	4.41E-03	1.81E-04	8.39E-05	5.30E-03	3.55E-04	1.91E-03	1.02E-03	1.69E-02	7.74E-05	1.97E-03	7.74E-05	2.12E-02	9.07E-03	3.25E-03	Non Res	n	n	FALSE
552337.22_4173351.6_	552337.22	4173351.6	1.5	4.38E-03	1.77E-04	8.21E-05	5.19E-03	3.47E-04	1.87E-03	9.98E-04	1.65E-02	7.58E-05	1.93E-03	7.58E-05	2.08E-02	8.88E-03	3.19E-03	Non Res	n	n	FALSE
552357.22_4173351.6_	552357.22	4173351.6	1.5	5.07E-03	2.11E-04	9.81E-05	6.20E-03	4.15E-04	2.24E-03	1.19E-03	1.98E-02	9.06E-05	2.31E-03	9.06E-05	2.48E-02	1.06E-02	3.78E-03	Block A6	y	n	FALSE
552377.22_4173351.6_	552377.22	4173351.6	1.5	4.77E-03	1.99E-04	9.24E-05	5.96E-03	3.99E-04	2.04E-03	1.09E-03	1.80E-02	8.27E-05	2.11E-03	8.27E-05	2.27E-02	9.69E-03	3.48E-03	Block A6	y	n	FALSE
552397.22_4173351.6_	552397.22	4173351.6	1.5	4.63E-03	1.82E-04	8.46E-05	5.35E-03	3.58E-04	1.93E-03	1.03E-03	1.70E-02	7.81E-05	1.99E-03	7.81E-05	2.14E-02	9.15E-03	3.31E-03	Block A6	y	n	FALSE
552417.22_4173351.6_	552417.22	4173351.6	1.5	4.55E-03	1.75E-04	8.13E-05	5.14E-03	3.44E-04	1.85E-03	9.88E-04	1.64E-02	7.51E-05	1.91E-03	7.51E-05	2.06E-02	8.79E-03	3.20E-03	Block A6	y	n	FALSE
552437.22_4173351.6_	552437.22	4173351.6	1.5	4.52E-03	1.70E-04	7.89E-05	4.99E-03	3.34E-04	1.80E-03	9.59E-04	1.59E-02	7.28E-05	1.86E-03	7.28E-05	2.00E-02	8.53E-03	3.13E-03	Block A6	y	n	FALSE
552457.22_4173351.6_	552457.22	4173351.6	1.5	4.51E-03	1.66E-04	7.70E-05	4.87E-03	3.26E-04	1.76E-03	9.36E-04	1.55E-02	7.11E-05	1.81E-03	7.11E-05	1.95E-02	8.33E-03	3.07E-03	Non Res	n	n	FALSE
552477.22_4173351.6_	552477.22	4173351.6	1.5	4.55E-03	1.63E-04	7.56E-05	4.78E-03	3.20E-04	1.72E-03	9.19E-04	1.52E-02	6.98E-05	1.78E-03	6.98E-05	1.91E-02	8.18E-03	3.04E-03	Non Res	n	n	FALSE
552497.22_4173351.6_	552497.22	4173351.6	1.5	4.61E-03	1.61E-04	7.45E-05	4.71E-03	3.15E-04	1.70E-03	9.06E-04	1.50E-02	6.88E-05	1.75E-03	6.88E-05	1.89E-02	8.06E-03	3.03E-03	Non Res	n	n	FALSE
552517.22_4173351.6_	552517.22	4173351.6	1.5	4.73E-03	1.59E-04	7.34E-05	4.66E-03	3.12E-04	1.68E-03	8.97E-04	1.48E-02	6.81E-05	1.74E-03	6.81E-05	1.87E-02	7.98E-03	3.03E-03	Block A5	y	n	FALSE
552537.22_4173351.6_	552537.22	4173351.6	1.5	4.90E-03	1.58E-04	7.32E-05	4.63E-03	3.10E-04	1.67E-03	8.90E-04	1.47E-02	6.76E-05	1.72E-03	6.76E-05	1.85E-02	7.91E-03	3.04E-03	Block A5	y	n	FALSE
552557.22_4173351.6_	552557.22	4173351.6	1.5	5.16E-03	1.57E-04	7.29E-05	4.61E-03	3.08E-04	1.66E-03	8.86E-04	1.47E-02	6.73E-05	1.72E-03	6.73E-05	1.84E-02	7.88E-03	3.09E-03	Block A5	y	n	FALSE
552577.22_4173351.6_	552577.22	4173351.6	1.5	5.53E-03	1.57E-04	7.28E-05	4.60E-03	3.08E-04	1.66E-03	8.85E-04	1.47E-02	6.72E-05	1.71E-03	6.72E-05	1.84E-02	7.87E-03	3.16E-03	Block A5	y	n	FALSE
552597.22_4173351.6_	552597.22	4173351.6	1.5	5.72E-03	1.57E-04	7.29E-05	4.61E-03	3.08E-04	1.66E-03	8.86E-04	1.47E-02	6.73E-05	1.72E-03	6.73E-05	1.84E-02	7.88E-03	3.20E-03	Block A5	y	n	FALSE
552617.22_4173351.6_	552617.22	4173351.6	1.5	5.67E-03	1.58E-04	7.33E-05	4.63E-03	3.10E-04	1.67E-03	8.90E-04	1.48E-02	6.76E-05	1.72E-03	6.76E-05	1.85E-02	7.92E-03	3.20E-03	Non Res	n	n	FALSE
552637.22_4173351.6_	552637.22	4173351.6	1.5	5.88E-03	1.59E-04	7.39E-05	4.67E-03	3.13E-04	1.69E-03	8.98E-04	1.49E-02	6.82E-05	1.74E-03	6.82E-05	1.87E-02	7.99E-03	3.26E-03	Block A13	n	y	FALSE
552657.22_4173351.6_	552657.22	4173351.6	1.5	6.24E-03	1.61E-04	7.47E-05	4.72E-03	3.16E-04	1.70E-03	9.08E-04	1.51E-02	6.90E-05	1.76E-03	6.90E-05	1.89E-02	8.08E-03	3.36E-03	Block A13	n	y	FALSE
552677.22_4173351.6_	552677.22	4173351.6	1.5	6.14E-03	1.64E-04	7.61E-05	4.81E-03	3.22E-04	1.74E-03	9.25E-04	1.53E-02	7.03E-05	1.79E-03	7.03E-05	1.93E-02	8.23E-03	3.38E-03	Block A13	n	y	FALSE
552697.22_4173351.6_	552697.22	4173351.6	1.5	6.09E-03	1.68E-04	7.79E-05	4.92E-03	3.30E-04	1.78E-03	9.47E-04	1.57E-02	7.19E-05	1.83E-03	7.19E-05	1.97E-02	8.42E-03	3.42E-03	Non Res	n	n	FALSE
552717.22_4173351.6_	552717.22	4173351.6	1.5	6.23E-03	1.73E-04	8.03E-05	5.08E-03	3.40E-04	1.83E-03	9.77E-04	1.62E-02	7.42E-05	1.89E-03	7.42E-05	2.03E-02	8.69E-03	3.51E-03	Non Res	n	n	FALSE
552737.22_4173351.6_	552737.22	4173351.6	1.5	6.42E-03	1.82E-04	8.43E-05	5.33E-03	3.57E-04	1.92E-03	1.02E-03	1.70E-02	7.78E-05	1.98E-03	7.78E-05	2.13E-02	9.12E-03	3.66E-03	Non Res	n	n	FALSE
552757.22_4173351.6_	552757.22	4173351.6	1.5	6.81E-03	1.98E-04	9.20E-05	5.81E-03	3.89E-04	2.10E-03	1.12E-03	1.85E-02	8.49E-05	2.16E-03	8.49E-05	2.33E-02	9.94E-03	3.96E-03	Non Res	n	n	FALSE
552777.22_4173351.6_	552777.22	4173351.6	1.5	6.82E-03	1.92E-04	8.99E-05	5.64E-03	3.78E-04	2.04E-03	1.08E-03	1.80E-02	8.24E-05	2.10E-03	8.24E-05	2.26E-02	9.65E-03	3.88E-03	Non Res	n	n	FALSE
552797.22_4173351.6_	552797.22	4173351.6	1.5	7.11E-03	2.04E-04	9.47E-05	5.98E-03	4.00E-04	2.16E-03	1.15E-03	1.91E-02	8.74E-05	2.23E-03	8.74E-05	2.39E-02	1.02E-02	4.09E-03	Non Res	n	n	FALSE
552817.22_4173351.6_	552817.22	4173351.6	1.5	7.24E-03	2.09E-04	9.71E-05	6.14E-03	4.11E-04	2.21E-03	1.18E-03	1.96E-02	8.96E-05	2.29E-03	8.96E-05	2.46E-02	1.05E-02	4.19E-03	Off-site Worker	n	n	FALSE
552837.22_4173351.6_	552837.22	4173351.6	1.5	8.29E-03	2.66E-04	1.24E-04	7.81E-03	5.23E-04	2.82E-03	1.50E-03	2.49E-02	1.14E-04	2.91E-03	1.14E-04	3.13E-02	1.34E-02	5.15E-03	Off-site Worker	n	n	FALSE
552857.22_4173351.6_	552857.22	4173351.6	1.5	7.53E-03	2.36E-04	1.09E-04	6.91E-03	4.63E-04	2.49E-03	1.33E-03	2.20E-02	1.01E-04	2.57E-03	1.01E-04	2.77E-02	1.18E-02	4.59E-03	Non Res	n	n	FALSE
552877.22_4173351.6_	552877.22	4173351.6	1.5	6.96E-03	2.19E-04	1.02E-04	6.43E-03	4.30E-04	2.32E-03	1.24E-03	2.05E-02	9.39E-05	2.39E-03	9.39E-05	2.57E-02	1.10E-02	4.26E-03	Non Res	n	n	FALSE
552897.22_4173351.6_	552897.22	4173351.6	1.5	6.75E-03	2.09E-04	9.71E-05	6.14E-03	4.11E-04	2.22E-03	1.18E-03	1.96E-02	8.97E-05	2.29E-03	8.97E-05	2.46E-02	1.05E-02	4.09E-03	Non Res	n	n	FALSE
552917.22_4173351.6_	552917.22	4173351.6	1.5	6.69E-03	2.03E-04	9.43E-05	5.96E-03	3.99E-04	2.15E-03	1.15E-03	1.90E-02	8.71E-05	2.22E-03	8.71E-05	2.39E-02	1.02E-02	4.00E-03	Non Res	n	n	FALSE
552937.22_4173351.6_	552937.22	4173351.6	1.5	6.58E-03	1.99E-04	9.26E-05	5.85E-03	3.92E-04	2.11E-03	1.13E-03	1.86E-02	8.55E-05	2.18E-03	8.55E-05	2.34E-02	1.00E-02	3.93E-03	Non Res	n	n	FALSE
552957.22_4173351.6_	552957.22	4173351.6	1.5	6.46E-03	1.97E-04	9.15E-05	5.78E-03	3.87E-04	2.09E-03	1.11E-03	1.84E-02	8.44E-05	2.15E-03	8.44E-05	2.31E-02	9.89E-03	3.87E-03	Non Res	n	n	FALSE
552977.22_4173351.6_	552977.22	4173351.6	1.5	6.37E-03	1.96E-04	9.12E-05	5.76E-03	3.86E-04	2.08E-03	1.11E-03	1.84E-02	8.41E-05	2.15E-03	8.41E-05	2.31E-02	9.86E-03	3.85E-03	Non Res	n	n	FALSE
552997.22_4173351.6_	552997.22	4173351.6	1.5	6.29E-03	1.96E-04	9.12E-05	5.76E-03	3.86E-04	2.08E-03	1.11E-03	1.84E-02	8.42E-05	2.15E-03	8.42E-05	2.31E-02	9.86E-03	3.83E-03	Non Res	n	n	FALSE
553017.22_4173351.6_	553017.22	4173351.6	1.5	6.28E-03	1.97E-04	9.17E-05	5.79E-03	3.88E-04	2.09E-03	1.11E-03	1.85E-02	8.46E-05	2.16E-03	8.46E-05	2.32E-02	9.91E-03	3.84E-03	Non Res	n	n	FALSE
553037.22_4173351.6_	553037.22	4173351.6	1.5	6.26E-03	1.98E-04	9.19E-05	5.81E-03	3.89E-04	2.10E-03	1.12E-03	1.85E-02	8.48E-05	2.16E-03	8.48E-05	2.33E-02	9.94E-03	3.84E-03	Non Res	n	n	FALSE
553057.22_4173351.6_	553057.22	4173351.6	1.5	6.21E-03	1.98E-04	9.21E-05	5.82E-03	3.90E-04	2.10E-03	1.12E-03	1.86E-02	8.50E-05	2.17E-03	8.50E-05	2.33E-02	9.96E-03	3.84E-03	Block E3	n	y	FALSE
553077.22_4173351.6_	553077.22	4173351.6	1.5	6.18E-03	2.00E-04	9.29E-05	5.87E-03	3.93E-04	2.12E-03	1.13E-03	1.87E-02	8.58E-05	2.19E-03	8.58E-05	2.35E-02	1.00E-02	3.86E-03	Block E3	n	y	FALSE
553097.22_4173351.6_	553097.22	4173351.6	1.5	6.24E-03	2.07E-04	9.63E-05	6.09E-03	4.08E-04	2.20E-03	1.17E-03	1.94E-02	8.89E-05	2.27E-03	8.89E-05	2.44E-02	1.04E-02	3.97E-03	Block E3	n	y	FALSE
553117.22_4173351.6_	553117.22	4173351.6	1.5	6.34E-03	2.16E-04	1.00E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	2.02E-02	9.27E-05	2.36E-03	9.27E-05	2.54E-02	1.09E-02	4.10E-03	Block E3	n	y	FALSE
553137.22_4173351.6_	553137.22	4173351.6	1.5	6.42E-03	2.25E-04	1.04E-04	6.60E-03	4.42E-04	2.38E-03	1.27E-03	2.10E-02	9.64E-05	2.46E-03	9.64E-05	2.64E-02	1.13E-02	4.23E-03	Block E3	n	y	FALSE
553157.22_4173351.6_	553157.22	4173351.6	1.5	6.54E-03	2.32E-04	1.09E-04	6.90E-03	4.62E-04	2.49E-03	1.33E-03	2.20E-02	1.01E-04	2.57E-03	1.01E-04	2.76E-02	1.18E-02	4.39E-03	Block E3	n	y	FALSE
553177.22_4173351.6_	553177.22	4173351.6	1.5	6.74E-03	2.49E-04	1.15E-04	7.29E-03	4.88E-04	2.63E-03	1.40E-03	2.32E-02	1.07E-04	2.72E-03	1.07E-04	2.92E-02	1.25E-02	4.60E-03	Block E3	n	y	FALSE
553197.22_4173351.6_	553197.22	4173351.6	1.5	7.05E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC$_{TAC}$/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
552677.22_4173371.6_	552677.22	4173371.6	1.5	6.32E-03	1.56E-04	7.23E-05	4.57E-03	3.06E-04	1.65E-03	8.79E-04	1.46E-02	6.67E-05	1.70E-03	6.67E-05	1.83E-02	7.82E-03	3.30E-03	Block A13	n	y	FALSE
552697.22_4173371.6_	552697.22	4173371.6	1.5	6.39E-03	1.60E-04	7.41E-05	4.69E-03	3.14E-04	1.69E-03	9.01E-04	1.49E-02	6.84E-05	1.75E-03	6.84E-05	1.88E-02	8.02E-03	3.37E-03	Non Res	n	n	FALSE
552717.22_4173371.6_	552717.22	4173371.6	1.5	6.54E-03	1.65E-04	7.67E-05	4.85E-03	3.24E-04	1.75E-03	9.32E-04	1.54E-02	7.08E-05	1.81E-03	7.08E-05	1.94E-02	8.29E-03	3.47E-03	Non Res	n	n	FALSE
552737.22_4173371.6_	552737.22	4173371.6	1.5	6.72E-03	1.74E-04	8.08E-05	5.11E-03	3.42E-04	1.84E-03	9.82E-04	1.63E-02	7.46E-05	1.90E-03	7.46E-05	2.04E-02	8.74E-03	3.62E-03	Non Res	n	n	FALSE
552757.22_4173371.6_	552757.22	4173371.6	1.5	7.15E-03	1.92E-04	8.89E-05	5.62E-03	3.76E-04	2.03E-03	1.08E-03	1.79E-02	8.21E-05	2.09E-03	8.21E-05	2.25E-02	9.62E-03	3.94E-03	Non Res	n	n	FALSE
552777.22_4173371.6_	552777.22	4173371.6	1.5	7.46E-03	2.00E-04	9.30E-05	5.88E-03	3.93E-04	2.12E-03	1.13E-03	1.87E-02	8.58E-05	2.19E-03	8.58E-05	2.35E-02	1.01E-02	4.12E-03	Non Res	n	n	FALSE
552797.22_4173371.6_	552797.22	4173371.6	1.5	7.40E-03	1.96E-04	9.09E-05	5.74E-03	3.85E-04	2.07E-03	1.10E-03	1.83E-02	8.39E-05	2.14E-03	8.39E-05	2.30E-02	9.83E-03	4.04E-03	Non Res	n	n	FALSE
552817.22_4173371.6_	552817.22	4173371.6	1.5	7.97E-03	2.30E-04	1.07E-04	6.75E-03	4.52E-04	2.44E-03	1.30E-03	2.15E-02	9.86E-05	2.51E-03	9.86E-05	2.70E-02	1.15E-02	4.61E-03	Non Res	n	n	FALSE
552837.22_4173371.6_	552837.22	4173371.6	1.5	8.27E-03	2.51E-04	1.16E-04	7.34E-03	4.93E-04	2.66E-03	1.42E-03	2.35E-02	1.08E-04	2.74E-03	1.08E-04	2.95E-02	1.26E-02	4.94E-03	Non Res	n	n	FALSE
552857.22_4173371.6_	552857.22	4173371.6	1.5	7.47E-03	2.23E-04	1.03E-04	6.53E-03	4.37E-04	2.36E-03	1.26E-03	2.08E-02	9.54E-05	2.43E-03	9.54E-05	2.62E-02	1.12E-02	4.41E-03	Non Res	n	n	FALSE
552877.22_4173371.6_	552877.22	4173371.6	1.5	6.97E-03	2.07E-04	9.61E-05	6.08E-03	4.07E-04	2.19E-03	1.17E-03	1.94E-02	8.87E-05	2.26E-03	8.87E-05	2.43E-02	1.04E-02	4.11E-03	Non Res	n	n	FALSE
552897.22_4173371.6_	552897.22	4173371.6	1.5	6.58E-03	1.97E-04	9.16E-05	5.79E-03	3.88E-04	2.09E-03	1.11E-03	1.85E-02	8.46E-05	2.16E-03	8.46E-05	2.32E-02	9.91E-03	3.90E-03	Off-site Worker	n	n	FALSE
552917.22_4173371.6_	552917.22	4173371.6	1.5	6.49E-03	1.91E-04	8.88E-05	5.61E-03	3.76E-04	2.02E-03	1.08E-03	1.79E-02	8.19E-05	2.09E-03	8.19E-05	2.25E-02	9.60E-03	3.80E-03	Off-site Worker	n	n	FALSE
552937.22_4173371.6_	552937.22	4173371.6	1.5	6.39E-03	1.87E-04	8.69E-05	5.49E-03	3.68E-04	1.98E-03	1.06E-03	1.75E-02	8.02E-05	2.04E-03	8.02E-05	2.20E-02	9.39E-03	3.73E-03	Off-site Worker	n	n	FALSE
552957.22_4173371.6_	552957.22	4173371.6	1.5	6.25E-03	1.85E-04	8.57E-05	5.42E-03	3.63E-04	1.96E-03	1.04E-03	1.73E-02	7.91E-05	2.02E-03	7.91E-05	2.17E-02	9.27E-03	3.67E-03	Non Res	n	n	FALSE
552977.22_4173371.6_	552977.22	4173371.6	1.5	6.13E-03	1.84E-04	8.52E-05	5.38E-03	3.60E-04	1.94E-03	1.04E-03	1.72E-02	7.86E-05	2.01E-03	7.86E-05	2.16E-02	9.21E-03	3.63E-03	Non Res	n	n	FALSE
552997.22_4173371.6_	552997.22	4173371.6	1.5	6.00E-03	1.83E-04	8.51E-05	5.38E-03	3.60E-04	1.94E-03	1.03E-03	1.71E-02	7.85E-05	2.00E-03	7.85E-05	2.15E-02	9.20E-03	3.60E-03	Non Res	n	n	FALSE
553017.22_4173371.6_	553017.22	4173371.6	1.5	5.93E-03	1.84E-04	8.53E-05	5.39E-03	3.61E-04	1.95E-03	1.04E-03	1.72E-02	7.87E-05	2.01E-03	7.87E-05	2.16E-02	9.22E-03	3.59E-03	Non Res	n	n	FALSE
553037.22_4173371.6_	553037.22	4173371.6	1.5	5.88E-03	1.83E-04	8.50E-05	5.37E-03	3.60E-04	1.94E-03	1.03E-03	1.71E-02	7.85E-05	2.00E-03	7.85E-05	2.15E-02	9.20E-03	3.58E-03	Non Res	n	n	FALSE
553057.22_4173371.6_	553057.22	4173371.6	1.5	5.87E-03	1.84E-04	8.56E-05	5.41E-03	3.62E-04	1.95E-03	1.04E-03	1.72E-02	7.90E-05	2.02E-03	7.90E-05	2.17E-02	9.26E-03	3.59E-03	Block E3	n	y	FALSE
553077.22_4173371.6_	553077.22	4173371.6	1.5	5.85E-03	1.86E-04	8.61E-05	5.44E-03	3.64E-04	1.96E-03	1.05E-03	1.73E-02	7.95E-05	2.03E-03	7.95E-05	2.18E-02	9.31E-03	3.60E-03	Block E3	n	y	FALSE
553097.22_4173371.6_	553097.22	4173371.6	1.5	5.89E-03	1.91E-04	8.88E-05	5.61E-03	3.76E-04	2.03E-03	1.08E-03	1.79E-02	8.20E-05	2.09E-03	8.20E-05	2.25E-02	9.60E-03	3.68E-03	Block E3	n	y	FALSE
553117.22_4173371.6_	553117.22	4173371.6	1.5	5.93E-03	1.98E-04	9.17E-05	5.80E-03	3.88E-04	2.09E-03	1.11E-03	1.85E-02	8.47E-05	2.16E-03	8.47E-05	2.32E-02	9.92E-03	3.77E-03	Block E3	n	y	FALSE
553137.22_4173371.6_	553137.22	4173371.6	1.5	6.01E-03	2.05E-04	9.52E-05	6.02E-03	4.03E-04	2.17E-03	1.16E-03	1.92E-02	8.79E-05	2.24E-03	8.79E-05	2.41E-02	1.03E-02	3.89E-03	Block E3	n	y	FALSE
553157.22_4173371.6_	553157.22	4173371.6	1.5	6.12E-03	2.14E-04	9.95E-05	6.29E-03	4.21E-04	2.27E-03	1.21E-03	2.00E-02	9.18E-05	2.34E-03	9.18E-05	2.52E-02	1.08E-02	4.03E-03	Block E3	n	y	FALSE
553177.22_4173371.6_	553177.22	4173371.6	1.5	6.28E-03	2.26E-04	1.05E-04	6.64E-03	4.44E-04	2.40E-03	1.28E-03	2.12E-02	9.70E-05	2.47E-03	9.70E-05	2.66E-02	1.14E-02	4.22E-03	Block E3	n	y	FALSE
553197.22_4173371.6_	553197.22	4173371.6	1.5	6.56E-03	2.44E-04	1.13E-04	7.17E-03	4.80E-04	2.59E-03	1.38E-03	2.29E-02	1.05E-04	2.67E-03	1.05E-04	2.87E-02	1.23E-02	4.51E-03	Block E3	n	y	FALSE
553217.22_4173371.6_	553217.22	4173371.6	1.5	6.98E-03	2.70E-04	1.25E-04	7.92E-03	5.30E-04	2.86E-03	1.52E-03	2.52E-02	1.16E-04	2.95E-03	1.16E-04	3.17E-02	1.36E-02	4.93E-03	Block E3	n	y	FALSE
553237.22_4173371.6_	553237.22	4173371.6	1.5	7.72E-03	3.12E-04	1.45E-04	9.17E-03	6.14E-04	3.31E-03	1.76E-03	2.92E-02	1.34E-04	3.41E-03	1.34E-04	3.67E-02	1.57E-02	5.64E-03	Block E3	n	y	FALSE
553257.22_4173371.6_	553257.22	4173371.6	1.5	9.01E-03	3.84E-04	1.78E-04	1.13E-02	7.54E-04	4.06E-03	2.17E-03	3.59E-02	1.65E-04	4.20E-03	1.65E-04	4.51E-02	1.93E-02	6.83E-03	Block E3	n	y	FALSE
553277.22_4173371.6_	553277.22	4173371.6	1.5	7.66E-03	3.15E-04	1.46E-04	9.24E-03	6.18E-04	3.33E-03	1.78E-03	2.94E-02	1.35E-04	3.44E-03	1.35E-04	3.70E-02	1.58E-02	5.65E-03	Block E3	n	y	FALSE
553297.22_4173371.6_	553297.22	4173371.6	1.5	5.83E-03	2.20E-04	1.02E-04	6.46E-03	4.32E-04	2.33E-03	1.24E-03	2.06E-02	9.43E-05	2.41E-03	9.43E-05	2.59E-02	1.11E-02	4.05E-03	Non Res	n	n	FALSE
553317.22_4173371.6_	553317.22	4173371.6	1.5	8.97E-03	3.91E-04	1.81E-04	1.15E-02	7.68E-04	4.14E-03	2.21E-03	3.65E-02	1.68E-04	4.27E-03	1.68E-04	4.59E-02	1.96E-02	6.91E-03	Non Res	n	n	FALSE
553337.22_4173371.6_	553337.22	4173371.6	1.5	1.07E-02	4.85E-04	2.25E-04	1.42E-02	9.53E-04	5.14E-03	2.74E-03	4.54E-02	2.08E-04	5.30E-03	2.08E-04	5.70E-02	2.44E-02	8.49E-03	Non Res	n	n	FALSE
553357.22_4173371.6_	553357.22	4173371.6	1.5	8.30E-03	3.62E-04	1.68E-04	1.06E-02	7.10E-04	3.83E-03	2.04E-03	3.38E-02	1.55E-04	3.95E-03	1.55E-04	4.25E-02	1.82E-02	6.40E-03	Non Res	n	n	FALSE
553377.22_4173371.6_	553377.22	4173371.6	1.5	6.97E-03	2.93E-04	1.36E-04	8.61E-03	5.76E-04	3.11E-03	1.66E-03	2.74E-02	1.26E-04	3.21E-03	1.26E-04	3.45E-02	1.47E-02	5.24E-03	Non Res	n	n	FALSE
553397.22_4173371.6_	553397.22	4173371.6	1.5	6.10E-03	2.49E-04	1.16E-04	7.32E-03	4.90E-04	2.64E-03	1.41E-03	2.33E-02	1.07E-04	2.72E-03	1.07E-04	2.93E-02	1.25E-02	4.48E-03	Non Res	n	n	FALSE
553417.22_4173371.6_	553417.22	4173371.6	1.5	5.43E-03	2.16E-04	1.00E-04	6.34E-03	4.25E-04	2.29E-03	1.22E-03	2.02E-02	9.26E-05	2.36E-03	9.26E-05	2.54E-02	1.09E-02	3.92E-03	Non Res	n	n	FALSE
553437.22_4173371.6_	553437.22	4173371.6	1.5	4.90E-03	1.90E-04	8.82E-05	5.58E-03	3.73E-04	2.01E-03	1.07E-03	1.78E-02	8.15E-05	2.08E-03	8.15E-05	2.23E-02	9.54E-03	3.47E-03	Non Res	n	n	FALSE
553457.22_4173371.6_	553457.22	4173371.6	1.5	4.46E-03	1.69E-04	7.84E-05	4.95E-03	3.32E-04	1.79E-03	9.52E-04	1.58E-02	7.23E-05	1.84E-03	7.23E-05	1.98E-02	8.47E-03	3.10E-03	Non Res	n	n	FALSE
553477.22_4173371.6_	553477.22	4173371.6	1.5	4.06E-03	1.50E-04	6.96E-05	4.40E-03	2.94E-04	1.59E-03	8.45E-04	1.40E-02	6.42E-05	1.64E-03	6.42E-05	1.76E-02	7.52E-03	2.77E-03	Non Res	n	n	FALSE
553497.22_4173371.6_	553497.22	4173371.6	1.5	3.73E-03	1.35E-04	6.27E-05	3.96E-03	2.65E-04	1.43E-03	7.62E-04	1.26E-02	5.79E-05	1.48E-03	5.79E-05	1.59E-02	6.78E-03	2.52E-03	Non Res	n	n	FALSE
553517.22_4173371.6_	553517.22	4173371.6	1.5	3.50E-03	1.25E-04	5.79E-05	3.66E-03	2.45E-04	1.32E-03	7.03E-04	1.16E-02	5.34E-05	1.36E-03	5.34E-05	1.46E-02	6.25E-03	2.33E-03	Non Res	n	n	FALSE
553537.22_4173371.6_	553537.22	4173371.6	1.5	3.25E-03	1.13E-04	5.24E-05	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.06E-02	4.84E-05	1.23E-03	4.84E-05	1.33E-02	5.67E-03	2.13E-03	Non Res	n	n	FALSE
553557.22_4173371.6_	553557.22	4173371.6	1.5	3.04E-03	1.04E-04	4.81E-05	3.04E-03	2.04E-04	1.10E-03	5.85E-04	9.69E-03	4.44E-05	1.13E-03	4.44E-05	1.22E-02	5.20E-03	1.97E-03	Non Res	n	n	FALSE
553577.22_4173371.6_	553577.22	4173371.6	1.5	2.88E-03	9.64E-05	4.47E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	9.01E-03	4.13E-05	1.05E-03	4.13E-05	1.13E-02	4.84E-03	1.84E-03	Non Res	n	n	FALSE
553597.22_4173371.6_	553597.22	4173371.6	1.5	2.73E-03	9.02E-05	4.19E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	8.43E-03	3.86E-05	9.85E-04	3.86E-05	1.06E-02	4.53E-03	1.73E-03	Non Res	n	n	FALSE
553617.22_4173371.6_	553617.22	4173371.6	1.5	2.61E-03	8.48E-05	3.94E-05	2.49E-03	1.67E-04	8.98E-04	4.79E-04	7.93E-03	3.64E-05	9.27E-04	3.64E-05	9.96E-03	4.26E-03	1.63E-03	Non Res	n	n	FALSE
553637.22_4173371.6_	553637.22	4173371.6	1.5	2.50E-03	8.01E-05	3.72E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	7.49E-03	3.43E-05	8.76E-04	3.43E-05	9.41E-03	4.02E-03	1.55E-03	Non Res	n	n	FALSE
553657.22_4173371.6_	553657.22	4173371.6	1.5	2.39E-03	7.60E-05	3.53E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	7.11E-03	3.26E-05	8.31E-04	3.26E-05	8.93E-03	3.82E-03	1.47E-03	Non Res	n	n	FALSE
553677.22_4173371.6_	553677.22	4173371.6	1.5	2.30E-03	7.23E-05	3.36E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	6.76E-03	3.10E-05	7.90E-04	3.10E-05	8.49E-03	3.63E-03	1.41E-03	Non Res	n	n	FALSE
553697.22_4173371.6_	553697.22	4173371.6	1.5	2.22E-03	6.89E-05	3.20E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	6.44E-03	2.95E-05	7.53E-04	2.95E-05	8.10E-03	3.46E-03	1.35E-03	Non Res	n	n	FALSE
553717.22_4173371.6_	553717.22	4173371.6	1.5	2.14E-03	6.59E-05	3.06E-05	1.93E-03	1.30E-04	6.98E-04	3.72E-04	6.16E-03	2.83E-05	7.21E-04	2.83E-05	7.74E-03	3.31E-03	1.29E-03	Non Res	n	n	FALSE
553737.22_4173371.6_	553737.22	4173371.6	1.5	2.07E-03	6.32E-05	2.93E-05	1.85E-03	1.24E-04	6.69E-04	3.56E-04	5.91E-03	2.71E-05	6.90E-04	2.71E-05	7.42E-03	3.17E-03	1.24E-03	Non Res	n	n	FALSE
551997.22_4173391.6_	551997.22	4173391.6	1.5	2.75E-03	1.20E-04	5.57E-05	3.52E-03	2.36E-04	1.27E-03	6.77E-04	8.98E-04	4.79E-04	7.93E-03	3.64E-05	9.27E-04	3.04E-03	1.41E-02	Off-site Resident	n	n	FALSE
552017.22_4173391.6_	552017.22	4173391.6	1.5	2.71E-03	1.17E-04	5.44E-05	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.09E-02	5.02E-05	1.28E-03	5.02E-05	1.38E-02	5.88E-03	2.08E-03	Non Res	n	n	FALSE
552037.22_4173391.6_	552037.22	4173391.6	1.5	2.69E-03	1.15E-04	5.34E-05	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.07E-02	4.93E-05	1.26E-03	4.93E-05	1.35E-02	5.77E-03	2.04E-03	Off-site Resident	n	n	FALSE
552057.22_4173391.6_	552057.22	4173391.6	1.5	2.68E-03	1.13E-04	5.26E-05	3.32E-03	2.23E-04	1.20E-03	6.39E-04	1.06E-02	4.86E-05	1.24E-03	4.86E-05	1.33E-02	5.69E-03	2.02E-03	Off-site Resident	n	n	FALSE
552077.22_4173391.6_	552077.22	4173391.6	1.5	2.68E-03	1.12E-04	5.22E-05	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.05E-02	4.82E-05	1.23E-03	4.82E-05	1.32E-02	5.64E-03	2.01E-03	Off-site Resident	n	n	FALSE
552097.22_4173391.6_	552097.22	4173391.6	1.5	2.70E-03	1.12E-04	5.21E-05	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.05E-02	4.81E-05	1.23E-03	4.81E-05	1.32E-02	5.63E-03	2.01E-03	Off-site Resident	n	n	FALSE
552117.22_4173391.6_	552117.22	4173391.6	1.5	2.73E-03	1.12E-04	5.22E-05	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.05E-02	4.82E-05	1.23E-03	4.82E-05	1.32E-02	5.64E-03	2.02E-03	Off-site Resident	n	n	FALSE
552137.22_4173391.6_	552137.22	4173391.6	1.5	2.77E-03	1.13E-04	5.26E-05	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.06E-02	4.86E-05	1.24E-03	4.86E-05	1.33E-02	5.69E-03	2.04E-03	Non Res	n	n	FALSE
552157.22_4173391.6_	552157.22	4173391.6	1.5	2.82E-03	1.15E-04	5.33E-05	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.07E-02	4.92E-05	1.25E-03	4.92E-05	1.35E-02	5.76E-03	2.07E-03	Non Res	n	n	FALSE
552177.22_4173391.6_	552177.22	4173391.6	1.5	2.88E-03	1.17E-04	5.43E-05	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.09E-02	5.01E-05	1.28E-03	5.01E-05	1.37E-02	5.87E-03	2.11E-03	Non Res	n	n	FALSE
552197.22_4173391.6_	552197.22	4173391.6	1.5	2.96E-03	1.20E-04	5.56E-05	3.52E-03	2.35E-04	1.27E-03	6.76E-04	1.12E-02	5.14E-05	1.31E-03	5.14E-05	1.41E-02	6.02E-03	2.16E-03	Non Res	n	n	FALSE
552217.22_4173391.6_	552217.22	4173391.6	1.5	3.06E-03	1.24E-04	5.74E-05	3.63E-03	2.43E-04	1.31E-03	6.98E-04	1.16E-02	5.30E-05	1.35E-03	5.30E-05	1.45E-02	6.21E-03	2.23E-03	Off-site Worker	n	n	FALSE
552237.22_4173391.6_	552237.22	4173391.6	1.5	3.18E-03	1.29E-04	5.97E-05	3.77E-03	2.53E-04	1.36E-03	7.26E-04	1.20E-02	5.51E-05	1.41E-03	5.51E-05	1.51E-02	6.46E-03	2.32E-03	Off-site Worker	n	n	FALSE
552257.22_4173391.6_	552257.22	4173391.6	1.5	3.35E-03	1.35E-04	6.28E-05	3.97E-03	2.66E-04	1.43E-03	7.64E-04	1.26E-02	5.80E-05	1.48E-03	5.80E-05	1.59E-02	6.79E-03	2.44E-03	Off-site Worker	n	n	FALSE
552277.22_4173391.6_	552277.22	4173391.6	1.5	3.58E-03	1.45E-04	6.72E-05	4.24E-03	2.84E-04	1.53E-03	8.16E-04	1.35E-02	6.20E-05	1.58E-03	6.20E-05	1.70E-02	7.26E-03	2.61E-03	Off-site Worker	n	n	FALSE
552297.22_4173391.6_	552297.22	4173391.6	1.5	3.95E-03	1.61E-04	7.48E-05	4.73E-03	3.17E-04	1.71E-03	9.10E-04	1.51E-02	6.91E-05	1.76E-03	6.91E-05	1.89E-02	8.09E-03	2.90E-03	Off-site Worker	n	n	FALSE
552317.22_4173391.6_	552317.22	4173391.6	1.5	3.89E-03	1.55E-04	7.19E-05	4.54E-03	3.04E-04	1.64E-03	8.74E-04	1.45E-02	6.64E-05	1.69E-03	6.64E-05	1.82E-02	7.77E-03	2.81E-03	Non Res	n	n	FALSE
552337.22_4173391.6_	552337.22	4173391.6	1.5	3.97E-03	1.57E-04	7.30E-05	4.61E-03	3.09E-04	1.67E-03	8.88E-04	1.47E-02	6.74E-05	1.72E-03	6.74E-05	1.85E-02	7.90E-03	2.85E-03	Non Res	n	n	FALSE
552357.22_4173391.6_	552357.22	4173391.6	1.5	4.34E-03	1.75E-04	8.12E-05	5.13E-03	3.44E-04	1.85E-03	9.87E-04	1.64E-02	7.50E-05	1.91E-03	7.50E-05	2.05E-02	8.78E-03	3.16E-03	Non Res	n	n	FALSE
552377.22_4173391.6_	552377.22	4173391.6	1.5	4.57E-03	1.85E-04	8.56E-05	5.42E-03	3.63E-04	1.95E-03	1.04E-03	1.73E-02	7.91E-05	2.02E-03	7.91E-05	2.17E-02	9.27E-03	3.33E-03	Non Res	n	n	FALSE
552397.22_4173391.6_	552397.22	4173391.6	1.5	4.32E-03	1.69E-04	7.84E-05	4.95E-03	3.32E-04	1.79E-03	9.53E-04	1.58E-02	7.24E-05	1.85E-03	7.24E-05	1.98E-02	8.47E-03	3.08E-03	Block A4	n	y	FALSE
552417.22_4173391.6_	552417.22	4173391.6	1.5	4.22E-03	1.60E-04	7.42E-05	4.69E-03	3.14E-04	1.69E-03	9.02E-04	1.49E-02	6.85E-05	1.75E-03	6.85E-05	1.88E-02	8.02E-03	2.94E-03	Block A4	n	y	FALSE
552437.22_4173391.6_	552437.22	4173391.6	1.5	4.17E-03	1.54E-04	7.15E-05	4.52E-03	3.02E-04	1.63E-03	8.69E-04	1.44E-02	6.60E-05	1.68E-03	6.60E-05	1.81E-02	7.73E-03	2.85E-03	Block A4	n	y	FALSE
552457.22_4173391.6_	552457.22	4173391.6	1.5	4.18E-03	1.50E-04	6.95E-05	4.39E-03	2.94E-04	1.59E-03	8.45E-04	1.40E-02	6.42E-05	1.64E-03	6.42E-05	1.76E-02	7.52E-03	2.80E-03	Block A4	n	y	FALSE
552477.22_4173391.6_	552477.22	4173391.6	1.5	4.23E-03	1.47E-04	6.81E-05	4.30E-03	2.88E-04	1.55E-03	8.27E-04	1.37E-02	6.28E-05	1.60E-03	6.28E-05	1.72E-02	7.36E-03	2.77E-03	Non Res	n	n	FALSE
552497.22_4173391.6_	552497.22	4173391.6	1.5	4.32E-03	1.44E-04	6.70E-05	4.23E-03	2.83E-04	1.53E-03	8.14E-04	1.35E-02	6.18E-05	1.58E-03	6.18E-05	1.69E-02	7.24E-03	2.75E-03	Non Res	n	n	FALSE
552517.22_4173391.6_	552517.22	4173391.6	1.5	4.44E-03	1.43E-04	6.62E-05	4.18E-03	2.80E-04	1.51E-03	8.05E-04	1.33E-02	6.11E-05	1.56E-03	6.11E-05	1.68E-02	7.16E-03	2.75E-03	Non Res	n	n	FALSE
552537.22_4173391.6_	552537.22	4173391.6	1.5	4.59E-03	1.41E-04	6.57E-05	4.15E-03	2.78E-04	1.50E-03	7.98E-04	1.32E-02	6.06E-05	1.55E-03	6.06E-05	1.66E-02	7.10E-03	2.77E-03	Block A5	y	n	FALSE
552557.22_4173391.6_	552557.22	4173391.6	1.5	4.75E-03	1.41E-04	6.54E-05	4.13E-03	2.77E-04	1.49E-03	7.95E-04	1.32E-02	6.04E-05	1.54E-03	6.04E-05	1.66E-02	7.07E-03	2.80E-03	Block A5	y	n	FALSE
552577.22_4173391.6_	552577.22	4173391.6	1.5	4.84E-03	1.41E-04	6.54E-05	4.13E-03	2.77E-04	1.49E-03	7.94E-04	1.32E-02	6.03E-05	1.54E-03	6.03E-05	1.65E-02	7.07E-03	2.81E-03	Block A5	y	n	FALSE
552597.22_4173391.6_	552597.22	4173391.6	1.5	4.94E-03	1.41E-04	6.55E-05	4.14E-03	2.77E-04	1.49E-03	7.97E-04	1.32E-02	6.05E-05	1.54E-03	6.05E-05	1.66E-02	7.09E-03	2.84E-03	Block A5	y	n	FALSE
552617.22_4173391.6_	552617.22	4173391.6	1.5	5.12E-03	1.42E-04	6.60E-05	4.17E-03	2.79E-04	1.50E-03	8.02E-04	1.33E-02	6.09E-05	1.55E-03	6.09E-05	1.67E-02	7.13E-03	2.88E-03	Block A5	y	n	FALSE
552637.22_4173391.6_	552637.22	4173391.6	1.5	5.39E-03	1.44E-04	6.67E-05	4.21E-03	2.82E-04	1.52E-03	8.10E-04	1.34E-02	6.15E-05	1.57E-03	6.15E-05	1.69E-02	7.21E-03	2.96E-03	Non Res	n	n	FALSE
552657.22_4173391.6_	552657.22	4173391.6	1.5	5.90E-03	1.46E-04	6.76E-05	4.27E-03	2.86E-04	1.54E-03	8.22E-04	1.36E-02	6.24E-05	1.59E-03	6.24E-05	1.71E-02	7.31E-03	3.09E-03	Non Res	n	n	FALSE
552677.22_4173391.6_	552677.22	4173391.6	1.5	6.47E-03	1.49E-04

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)																ΣC_{TAC}/REL	Receptor	On-site Resident?	On-site Worker?	
Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	HI	Determination	(y/n)	(y/n)	
552197.22_4173411.6_	552197.22	4173411.6	1.5	2.79E-03	1.12E-04	5.18E-05	3.27E-03	2.19E-04	1.18E-03	6.30E-04	1.04E-02	4.78E-05	1.22E-03	4.78E-05	1.31E-02	5.60E-03	2.02E-03	Off-site Worker	n	n	FALSE
552217.22_4173411.6_	552217.22	4173411.6	1.5	2.89E-03	1.15E-04	5.35E-05	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.08E-02	4.94E-05	1.26E-03	4.94E-05	1.35E-02	5.78E-03	2.09E-03	Off-site Worker	n	n	FALSE
552237.22_4173411.6_	552237.22	4173411.6	1.5	3.00E-03	1.20E-04	5.56E-05	3.51E-03	2.35E-04	1.27E-03	6.76E-04	1.12E-02	5.13E-05	1.31E-03	5.13E-05	1.41E-02	6.01E-03	2.17E-03	Off-site Worker	n	n	FALSE
552257.22_4173411.6_	552257.22	4173411.6	1.5	3.15E-03	1.26E-04	5.83E-05	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.17E-02	5.39E-05	1.37E-03	5.39E-05	1.48E-02	6.31E-03	2.28E-03	Off-site Worker	n	n	FALSE
552277.22_4173411.6_	552277.22	4173411.6	1.5	3.36E-03	1.33E-04	6.19E-05	3.91E-03	2.62E-04	1.41E-03	7.53E-04	1.25E-02	5.72E-05	1.46E-03	5.72E-05	1.57E-02	6.70E-03	2.42E-03	Off-site Worker	n	n	FALSE
552297.22_4173411.6_	552297.22	4173411.6	1.5	3.67E-03	1.47E-04	6.81E-05	4.30E-03	2.88E-04	1.55E-03	8.27E-04	1.37E-02	6.28E-05	1.60E-03	6.28E-05	1.72E-02	7.36E-03	2.65E-03	Off-site Worker	n	n	FALSE
552317.22_4173411.6_	552317.22	4173411.6	1.5	3.90E-03	1.56E-04	7.25E-05	4.58E-03	3.07E-04	1.65E-03	8.81E-04	1.46E-02	6.69E-05	1.71E-03	6.69E-05	1.83E-02	7.83E-03	2.82E-03	Off-site Worker	n	n	FALSE
552337.22_4173411.6_	552337.22	4173411.6	1.5	3.86E-03	1.52E-04	7.06E-05	4.46E-03	2.99E-04	1.61E-03	8.58E-04	1.42E-02	6.52E-05	1.66E-03	6.52E-05	1.79E-02	7.63E-03	2.76E-03	Non Res	n	n	FALSE
552357.22_4173411.6_	552357.22	4173411.6	1.5	3.84E-03	1.49E-04	6.91E-05	4.35E-03	2.92E-04	1.58E-03	8.40E-04	1.39E-02	6.38E-05	1.63E-03	6.38E-05	1.75E-02	7.47E-03	2.72E-03	Non Res	n	n	FALSE
552377.22_4173411.6_	552377.22	4173411.6	1.5	4.57E-03	1.85E-04	8.60E-05	5.43E-03	3.64E-04	1.96E-03	1.05E-03	1.73E-02	7.94E-05	2.02E-03	7.94E-05	2.18E-02	9.30E-03	3.34E-03	Non Res	n	n	FALSE
552397.22_4173411.6_	552397.22	4173411.6	1.5	4.26E-03	1.66E-04	7.69E-05	4.86E-03	3.25E-04	1.75E-03	9.34E-04	1.55E-02	7.10E-05	1.81E-03	7.10E-05	1.94E-02	8.31E-03	3.02E-03	Block A4	y	n	FALSE
552417.22_4173411.6_	552417.22	4173411.6	1.5	4.12E-03	1.55E-04	7.19E-05	4.54E-03	3.04E-04	1.64E-03	8.73E-04	1.45E-02	6.63E-05	1.69E-03	6.63E-05	1.82E-02	7.77E-03	2.85E-03	Block A4	y	n	FALSE
552437.22_4173411.6_	552437.22	4173411.6	1.5	4.07E-03	1.48E-04	6.88E-05	4.35E-03	2.91E-04	1.57E-03	8.36E-04	1.38E-02	6.35E-05	1.62E-03	6.35E-05	1.74E-02	7.44E-03	2.75E-03	Block A4	y	n	FALSE
552457.22_4173411.6_	552457.22	4173411.6	1.5	4.09E-03	1.44E-04	6.67E-05	4.21E-03	2.82E-04	1.52E-03	8.11E-04	1.34E-02	6.16E-05	1.57E-03	6.16E-05	1.69E-02	7.21E-03	2.70E-03	Block A4	y	n	FALSE
552477.22_4173411.6_	552477.22	4173411.6	1.5	4.14E-03	1.40E-04	6.52E-05	4.12E-03	2.76E-04	1.49E-03	7.92E-04	1.31E-02	6.02E-05	1.53E-03	6.02E-05	1.65E-02	7.05E-03	2.67E-03	Block A4	y	n	FALSE
552497.22_4173411.6_	552497.22	4173411.6	1.5	4.22E-03	1.38E-04	6.41E-05	4.05E-03	2.71E-04	1.46E-03	7.79E-04	1.29E-02	5.91E-05	1.51E-03	5.91E-05	1.62E-02	6.93E-03	2.65E-03	Non Res	n	n	FALSE
552517.22_4173411.6_	552517.22	4173411.6	1.5	4.31E-03	1.36E-04	6.33E-05	4.00E-03	2.68E-04	1.44E-03	7.69E-04	1.27E-02	5.84E-05	1.49E-03	5.84E-05	1.60E-02	6.84E-03	2.65E-03	Non Res	n	n	FALSE
552537.22_4173411.6_	552537.22	4173411.6	1.5	4.39E-03	1.35E-04	6.28E-05	3.97E-03	2.65E-04	1.43E-03	7.63E-04	1.26E-02	5.79E-05	1.48E-03	5.79E-05	1.59E-02	6.78E-03	2.65E-03	Non Res	n	n	FALSE
552557.22_4173411.6_	552557.22	4173411.6	1.5	4.47E-03	1.35E-04	6.25E-05	3.95E-03	2.64E-04	1.42E-03	7.59E-04	1.26E-02	5.77E-05	1.47E-03	5.77E-05	1.58E-02	6.75E-03	2.66E-03	Block A5	y	n	FALSE
552577.22_4173411.6_	552577.22	4173411.6	1.5	4.55E-03	1.34E-04	6.24E-05	3.94E-03	2.64E-04	1.42E-03	7.59E-04	1.26E-02	5.76E-05	1.47E-03	5.76E-05	1.58E-02	6.75E-03	2.67E-03	Block A5	y	n	FALSE
552597.22_4173411.6_	552597.22	4173411.6	1.5	4.72E-03	1.35E-04	6.26E-05	3.96E-03	2.65E-04	1.43E-03	7.61E-04	1.26E-02	5.78E-05	1.47E-03	5.78E-05	1.58E-02	6.77E-03	2.71E-03	Non Res	n	n	FALSE
552617.22_4173411.6_	552617.22	4173411.6	1.5	4.95E-03	1.36E-04	6.32E-05	3.98E-03	2.67E-04	1.44E-03	7.66E-04	1.27E-02	5.82E-05	1.48E-03	5.82E-05	1.59E-02	6.82E-03	2.77E-03	Non Res	n	n	FALSE
552637.22_4173411.6_	552637.22	4173411.6	1.5	5.26E-03	1.37E-04	6.38E-05	4.03E-03	2.70E-04	1.45E-03	7.75E-04	1.28E-02	5.89E-05	1.50E-03	5.89E-05	1.61E-02	6.89E-03	2.85E-03	Non Res	n	n	FALSE
552657.22_4173411.6_	552657.22	4173411.6	1.5	5.80E-03	1.39E-04	6.46E-05	4.08E-03	2.73E-04	1.47E-03	7.85E-04	1.30E-02	5.96E-05	1.52E-03	5.96E-05	1.63E-02	6.98E-03	2.98E-03	Block A12	n	y	FALSE
552677.22_4173411.6_	552677.22	4173411.6	1.5	6.56E-03	1.42E-04	6.60E-05	4.17E-03	2.79E-04	1.50E-03	8.02E-04	1.33E-02	6.09E-05	1.55E-03	6.09E-05	1.67E-02	7.13E-03	3.17E-03	Block A12	n	y	FALSE
552697.22_4173411.6_	552697.22	4173411.6	1.5	7.15E-03	1.47E-04	6.82E-05	4.31E-03	2.88E-04	1.55E-03	8.28E-04	1.37E-02	6.29E-05	1.60E-03	6.29E-05	1.72E-02	7.37E-03	3.35E-03	Block A12	n	y	FALSE
552717.22_4173411.6_	552717.22	4173411.6	1.5	7.46E-03	1.53E-04	7.10E-05	4.48E-03	3.00E-04	1.62E-03	8.63E-04	1.43E-02	6.55E-05	1.67E-03	6.55E-05	1.80E-02	7.67E-03	3.49E-03	Non Res	n	n	FALSE
552737.22_4173411.6_	552737.22	4173411.6	1.5	7.49E-03	1.63E-04	7.56E-05	4.78E-03	3.20E-04	1.72E-03	9.19E-04	1.52E-02	6.98E-05	1.78E-03	6.98E-05	1.91E-02	8.18E-03	3.63E-03	Non Res	n	n	FALSE
552757.22_4173411.6_	552757.22	4173411.6	1.5	7.70E-03	1.83E-04	8.52E-05	5.38E-03	3.60E-04	1.94E-03	1.04E-03	1.71E-02	7.86E-05	2.00E-03	7.86E-05	2.15E-02	9.21E-03	3.94E-03	Non Res	n	n	FALSE
552777.22_4173411.6_	552777.22	4173411.6	1.5	7.36E-03	1.72E-04	7.97E-05	5.04E-03	3.37E-04	1.82E-03	9.69E-04	1.60E-02	7.36E-05	1.88E-03	7.36E-05	2.02E-02	8.62E-03	3.72E-03	Non Res	n	n	FALSE
552797.22_4173411.6_	552797.22	4173411.6	1.5	7.51E-03	1.83E-04	8.49E-05	5.37E-03	3.59E-04	1.94E-03	1.03E-03	1.71E-02	7.84E-05	2.00E-03	7.84E-05	2.15E-02	9.18E-03	3.90E-03	Non Res	n	n	FALSE
552817.22_4173411.6_	552817.22	4173411.6	1.5	7.90E-03	2.11E-04	9.79E-05	6.19E-03	4.14E-04	2.23E-03	1.19E-03	1.97E-02	9.04E-05	2.30E-03	9.04E-05	2.48E-02	1.06E-02	4.34E-03	Off-site Worker	n	n	FALSE
552837.22_4173411.6_	552837.22	4173411.6	1.5	7.89E-03	2.25E-04	1.05E-04	6.61E-03	4.42E-04	2.38E-03	1.27E-03	2.11E-02	9.65E-05	2.46E-03	9.65E-05	2.64E-02	1.13E-02	4.53E-03	Non Res	n	n	FALSE
552857.22_4173411.6_	552857.22	4173411.6	1.5	7.24E-03	2.02E-04	9.38E-05	5.93E-03	3.97E-04	2.14E-03	1.14E-03	1.89E-02	8.66E-05	2.21E-03	8.66E-05	2.37E-02	1.01E-02	4.09E-03	Non Res	n	n	FALSE
552877.22_4173411.6_	552877.22	4173411.6	1.5	6.65E-03	1.87E-04	8.70E-05	5.50E-03	3.68E-04	1.98E-03	1.06E-03	1.75E-02	8.03E-05	2.05E-03	8.03E-05	2.20E-02	9.41E-03	3.78E-03	Non Res	n	n	FALSE
552897.22_4173411.6_	552897.22	4173411.6	1.5	6.31E-03	1.78E-04	8.28E-05	5.24E-03	3.50E-04	1.89E-03	1.01E-03	1.67E-02	7.65E-05	1.95E-03	7.65E-05	2.10E-02	8.96E-03	3.60E-03	Non Res	n	n	FALSE
552917.22_4173411.6_	552917.22	4173411.6	1.5	6.03E-03	1.72E-04	8.01E-05	5.06E-03	3.39E-04	1.83E-03	9.73E-04	1.61E-02	7.39E-05	1.88E-03	7.39E-05	2.03E-02	8.66E-03	3.46E-03	Non Res	n	n	FALSE
552937.22_4173411.6_	552937.22	4173411.6	1.5	5.94E-03	1.68E-04	7.81E-05	4.94E-03	3.30E-04	1.78E-03	9.49E-04	1.57E-02	7.21E-05	1.84E-03	7.21E-05	1.98E-02	8.44E-03	3.39E-03	Non Res	n	n	FALSE
552957.22_4173411.6_	552957.22	4173411.6	1.5	5.81E-03	1.65E-04	7.68E-05	4.85E-03	3.25E-04	1.75E-03	9.33E-04	1.55E-02	7.09E-05	1.81E-03	7.09E-05	1.94E-02	8.30E-03	3.33E-03	Non Res	n	n	FALSE
552977.22_4173411.6_	552977.22	4173411.6	1.5	5.69E-03	1.64E-04	7.60E-05	4.80E-03	3.21E-04	1.73E-03	9.23E-04	1.53E-02	7.01E-05	1.79E-03	7.01E-05	1.92E-02	8.21E-03	3.28E-03	Non Res	n	n	FALSE
552997.22_4173411.6_	552997.22	4173411.6	1.5	5.55E-03	1.63E-04	7.56E-05	4.77E-03	3.20E-04	1.72E-03	9.18E-04	1.52E-02	6.97E-05	1.78E-03	6.97E-05	1.91E-02	8.17E-03	3.24E-03	Non Res	n	n	FALSE
553017.22_4173411.6_	553017.22	4173411.6	1.5	5.43E-03	1.63E-04	7.55E-05	4.77E-03	3.19E-04	1.72E-03	9.18E-04	1.52E-02	6.97E-05	1.78E-03	6.97E-05	1.91E-02	8.16E-03	3.21E-03	Non Res	n	n	FALSE
553037.22_4173411.6_	553037.22	4173411.6	1.5	5.32E-03	1.62E-04	7.50E-05	4.74E-03	3.17E-04	1.71E-03	9.11E-04	1.51E-02	6.92E-05	1.77E-03	6.92E-05	1.90E-02	8.11E-03	3.18E-03	Non Res	n	n	FALSE
553057.22_4173411.6_	553057.22	4173411.6	1.5	5.29E-03	1.63E-04	7.55E-05	4.77E-03	3.19E-04	1.72E-03	9.17E-04	1.52E-02	6.97E-05	1.78E-03	6.97E-05	1.91E-02	8.16E-03	3.19E-03	Block E3	n	y	FALSE
553077.22_4173411.6_	553077.22	4173411.6	1.5	5.26E-03	1.63E-04	7.59E-05	4.80E-03	3.21E-04	1.73E-03	9.23E-04	1.53E-02	7.01E-05	1.79E-03	7.01E-05	1.92E-02	8.21E-03	3.19E-03	Block E3	n	y	FALSE
553097.22_4173411.6_	553097.22	4173411.6	1.5	5.30E-03	1.67E-04	7.77E-05	4.91E-03	3.29E-04	1.77E-03	9.44E-04	1.56E-02	7.17E-05	1.83E-03	7.17E-05	1.97E-02	8.40E-03	3.25E-03	Block E3	n	y	FALSE
553117.22_4173411.6_	553117.22	4173411.6	1.5	5.33E-03	1.72E-04	7.97E-05	5.03E-03	3.37E-04	1.82E-03	9.68E-04	1.60E-02	7.35E-05	1.88E-03	7.35E-05	2.02E-02	8.61E-03	3.31E-03	Block E3	n	y	FALSE
553137.22_4173411.6_	553137.22	4173411.6	1.5	5.39E-03	1.77E-04	8.22E-05	5.19E-03	3.48E-04	1.87E-03	9.99E-04	1.65E-02	7.59E-05	1.93E-03	7.59E-05	2.08E-02	8.89E-03	3.40E-03	Block E3	n	y	FALSE
553157.22_4173411.6_	553157.22	4173411.6	1.5	5.48E-03	1.85E-04	8.58E-05	5.42E-03	3.63E-04	1.96E-03	1.04E-03	1.73E-02	7.92E-05	2.02E-03	7.92E-05	2.17E-02	9.27E-03	3.51E-03	Block E3	n	y	FALSE
553177.22_4173411.6_	553177.22	4173411.6	1.5	5.62E-03	1.96E-04	9.09E-05	5.74E-03	3.85E-04	2.07E-03	1.10E-03	1.83E-02	8.39E-05	2.14E-03	8.39E-05	2.30E-02	9.83E-03	3.69E-03	Block E3	n	y	FALSE
553197.22_4173411.6_	553197.22	4173411.6	1.5	5.89E-03	2.14E-04	9.93E-05	6.27E-03	4.20E-04	2.26E-03	1.21E-03	2.00E-02	9.17E-05	2.34E-03	9.17E-05	2.51E-02	1.07E-02	3.98E-03	Block E3	n	y	FALSE
553217.22_4173411.6_	553217.22	4173411.6	1.5	6.36E-03	2.42E-04	1.12E-04	7.10E-03	4.76E-04	2.56E-03	1.37E-03	2.26E-02	1.04E-04	2.65E-03	1.04E-04	2.84E-02	1.22E-02	4.44E-03	Block E3	n	y	FALSE
553237.22_4173411.6_	553237.22	4173411.6	1.5	7.03E-03	2.82E-04	1.31E-04	8.26E-03	5.53E-04	2.98E-03	1.59E-03	2.63E-02	1.21E-04	3.08E-03	1.21E-04	3.31E-02	1.41E-02	5.09E-03	Block E3	n	y	FALSE
553257.22_4173411.6_	553257.22	4173411.6	1.5	8.35E-03	3.55E-04	1.65E-04	1.04E-02	6.97E-04	3.76E-03	2.00E-03	3.32E-02	1.52E-04	3.88E-03	1.52E-04	4.17E-02	1.78E-02	6.32E-03	Block E3	n	y	FALSE
553277.22_4173411.6_	553277.22	4173411.6	1.5	7.30E-03	3.02E-04	1.40E-04	8.85E-03	5.92E-04	3.19E-03	1.70E-03	2.82E-02	1.29E-04	3.30E-03	1.29E-04	3.54E-02	1.51E-02	5.41E-03	Block E3	n	y	FALSE
553297.22_4173411.6_	553297.22	4173411.6	1.5	7.55E-03	3.18E-04	1.48E-04	9.33E-03	6.25E-04	3.37E-03	1.79E-03	2.97E-02	1.36E-04	3.47E-03	1.36E-04	3.73E-02	1.60E-02	5.67E-03	Non Res	n	n	FALSE
553317.22_4173411.6_	553317.22	4173411.6	1.5	1.03E-02	4.69E-04	2.18E-04	1.38E-02	9.22E-04	4.97E-03	2.65E-03	4.39E-02	2.01E-04	5.13E-03	2.01E-04	5.51E-02	2.36E-02	8.21E-03	Non Res	n	n	FALSE
553337.22_4173411.6_	553337.22	4173411.6	1.5	1.07E-02	4.92E-04	2.28E-04	1.44E-02	9.66E-04	5.21E-03	2.78E-03	4.60E-02	2.11E-04	5.37E-03	2.11E-04	5.78E-02	2.47E-02	8.58E-03	Non Res	n	n	FALSE
553357.22_4173411.6_	553357.22	4173411.6	1.5	8.30E-03	3.66E-04	1.70E-04	1.08E-02	7.20E-04	3.88E-03	2.07E-03	3.43E-02	1.57E-04	4.00E-03	1.57E-04	4.30E-02	1.84E-02	6.46E-03	Non Res	n	n	FALSE
553377.22_4173411.6_	553377.22	4173411.6	1.5	6.85E-03	2.91E-04	1.35E-04	8.55E-03	5.72E-04	3.08E-03	1.64E-03	2.72E-02	1.25E-04	3.18E-03	1.25E-04	3.42E-02	1.46E-02	5.19E-03	Non Res	n	n	FALSE
553397.22_4173411.6_	553397.22	4173411.6	1.5	5.87E-03	2.41E-04	1.12E-04	7.08E-03	4.74E-04	2.55E-03	1.36E-03	2.26E-02	1.03E-04	2.64E-03	1.03E-04	2.83E-02	1.21E-02	4.33E-03	Non Res	n	n	FALSE
553417.22_4173411.6_	553417.22	4173411.6	1.5	5.14E-03	2.04E-04	9.48E-05	5.99E-03	4.01E-04	2.16E-03	1.15E-03	1.91E-02	8.75E-05	2.23E-03	8.75E-05	2.40E-02	1.02E-02	3.70E-03	Non Res	n	n	FALSE
553437.22_4173411.6_	553437.22	4173411.6	1.5	4.55E-03	1.75E-04	8.11E-05	5.12E-03	3.43E-04	1.85E-03	9.86E-04	1.63E-02	7.49E-05	1.91E-03	7.49E-05	2.05E-02	8.77E-03	3.20E-03	Non Res	n	n	FALSE
553457.22_4173411.6_	553457.22	4173411.6	1.5	4.06E-03	1.51E-04	7.00E-05	4.43E-03	2.96E-04	1.60E-03	8.51E-04	1.41E-02	6.46E-05	1.65E-03	6.46E-05	1.77E-02	7.57E-03	2.79E-03	Non Res	n	n	FALSE
553477.22_4173411.6_	553477.22	4173411.6	1.5	3.75E-03	1.36E-04	6.33E-05	4.00E-03	2.68E-04	1.44E-03	7.69E-04	1.27E-02	5.84E-05	1.49E-03	5.84E-05	1.60E-02	6.84E-03	2.53E-03	Non Res	n	n	FALSE
553497.22_4173411.6_	553497.22	4173411.6	1.5	3.46E-03	1.23E-04	5.72E-05	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.15E-02	5.28E-05	1.35E-03	5.28E-05	1.45E-02	6.19E-03	2.31E-03	Non Res	n	n	FALSE
553517.22_4173411.6_	553517.22	4173411.6	1.5	3.18E-03	1.11E-04	5.13E-05	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.03E-02	4.74E-05	1.21E-03	4.74E-05	1.30E-02	5.55E-03	2.08E-03	Non Res	n	n	FALSE
553537.22_4173411.6_	553537.22	4173411.6	1.5	2.99E-03	1.02E-04	4.72E-05	2.98E-03	2.00E-04	1.08E-03	5.74E-04	9.51E-03	4.36E-05	1.11E-03	4.36E-05	1.19E-02	5.11E-03	1.93E-03	Non Res	n	n	FALSE
553557.22_4173411.6_	553557.22	4173411.6	1.5	2.82E-03	9.44E-05	4.38E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	8.83E-03	4.05E-05	1.03E-03	4.05E-05	1.11E-02	4.74E-03	1.80E-03	Non Res	n	n	FALSE
553577.22_4173411.6_	553577.22	4173411.6	1.5	2.68E-03	8.82E-05	4.09E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	8.25E-03	3.78E-05	9.64E-04	3.78E-05	1.04E-02	4.43E-03	1.69E-03	Non Res	n	n	FALSE
553597.22_4173411.6_	553597.22	4173411.6	1.5	2.56E-03	8.30E-05	3.85E-05	2.43E-03	1.63E-04	8.79E-04	4.68E-04	7.76E-03	3.56E-05	9.07E-04	3.56E-05	9.75E-03	4.17E-03	1.60E-03	Non Res	n	n	FALSE
553617.22_4173411.6_	553617.22	4173411.6	1.5	2.45E-03	7.84E-05	3.64E-05	2.30E-03	1.54E-04	8.30E-04	4.43E-04	7.33E-03	3.36E-05	8.57E-04	3.36E-05	9.21E-03	3.94E-03	1.52E-03	Non Res	n	n	FALSE
553637.22_4173411.6_	553637.22	4173411.6	1.5	2.35E-03	7.44E-05	3.45E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	6.95E-03	3.19E-05	8.13E-04	3.19E-05	8.74E-03	3.73E-03	1.44E-03	Non Res	n	n	FALSE
553657.22_4173411.6_	553657.22	4173411.6	1.5	2.26E-03	7.08E-05	3.29E-05	2.08E-03	1.39E-04	7.49E-04	3.99E-04	6.61E-03	3.03E-05	7.73E-04	3.03E-05	8.31E-03	3.55E-03	1.38E-03	Non Res	n	n	FALSE
553677.22_4173411.6_	553677.22	4173411.6	1.5	2.18E-03	6.75E-05	3.13E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	6.31E-03	2.89E-05	7.38E-04	2.89E-05	7.93E-03	3.39E-03	1.32E-03	Non Res	n	n	FALSE
553697.22_4173411.6_	553697.22	4173411.6	1.5	2.10E-03	6.46E-05	3.00E-05	1.89E-03	1.27E-04	6.84E-04	3.64E-04	6.04E-03	2.77E-05	7.06E-04	2.77E-05	7.58E-03	3.24E-03	1.27E-03	Non Res	n	n	FALSE
553717.22_4173411.6_	553717.22	4173411.6	1.5	2.03E-03	6.19E-05	2.87E-05	1.82E-03	1.22E-04	6.55E-04	3.49E-04	5.79E-03	2.65E-05	6.76E-04	2.65E-05	7.27E-03	3.11E-03	1.22E-03	Non Res	n	n	FALSE
552017.22_4173431.6_	552017.22	4173431.6	1.5	2.29E-03	9.44E-05	4.38E-05	2.77E-03	1.85E-04	1.00E-03	5.33E-04	8.83E-03	4.05E-05	1.03E-03	4.05E-05	1.11E-02	4.74E-03	1.69E-03	Non Res	n	n	FALSE
552037.22_4173431.6_	552037.22	4173431.6	1.5	2.31E-03	9.44E-05	4.38E-05	2.77E-03	1.85E-04	9.99E-04	5.33E-04	8.82E-03	4.04E-05	1.03E-03	4.04E-05	1.11E-02	4.74E-03	1.70E-03	Non Res	n	n	FALSE
552057.22_4173431.6_	552057.22	4173431.6	1.5	2.32E-03	9.42E-05	4.38E-05	2.77E-03	1.85E-04	9.99E-04	5.32E-04	8.82E-03	4.04E-05	1.03E-03	4.04E-05	1.11E-02	4.73E-03	1.70E-03	Off-site Worker	n	n	FALSE
552077.22_4173431.6_	552077.22	4173431.6	1.5	2.35E-03	9.47E-05	4.39E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	8.85E-03	4.06E-05	1.03E-03	4.06E-05	1.11E-02	4.75E-03	1.71E-03	Off-site Worker	n	n	FALSE
552097.22_4173431.6_	552097.22	4173431.6	1.5	2.38E-03	9.55E-05	4.44E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	8.93E-03	4.09E-05	1.04E-03	4.09E-05	1.12E-02	4.80E-03	1.73E-03	Non Res	n	n	FALSE
552117.22_4173431.6_	552117.22	4173431.6	1.5	2.42E-03	9.65E-05	4.48E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	9.02E-03	4.14E-05	1.05E-03	4.14E-05	1.13E-02	4.84E-03	1.75E-03	Non Res	n	n	FALSE
552137.22_4173431.6_	552137.22	4173431.6	1.5	2.46E-03	9.78E-05	4.54E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	9.15E-03	4.19E-05	1.07E-03	4.19E-05	1.15E-02	4.91E-03	1.77E-03	Non Res	n	n	FALSE
552157.22_4173431.6_	552157.22	4173431.6	1.5	2.51E-03	9.96E-05	4.62E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	9.31E-03	4.27E-05	1.09E-03	4.27E-05	1.17E-02	5.00E-03	1.81E-03	Non Res	n	n	FALSE
552177.22_4173431.6_	552177.22	4173431.6	1.5	2.57E-03	1.02E-04	4.72E-05	2.99E-03	2.00E-04	1.08E-03	5.74E-04	9.51E-03	4.36E-05	1.11E-03	4.36E-05	1.20E-02	5.11E-03	1.85E-03	Off-site Worker	n	n	FALSE
552197.22_4173431.6_	552197.22	4173431.6	1.5	2.65E-03	1.05E-04	4.85E-05	3.07E-03	2.05E-04	1.11E-03	5.90E-04	9.77E-03	4.48E-05	1.14E-03	4.48E-05	1.23E-02	5.25E-03	1.90E-03	Off-site Worker	n	n	FALSE
552217.22_4173431.6_	552217.22	4173431.6	1.5	2.74E-03	1.08E-04	5.01E-05	3.16E-03	2.12E-04	1.14E-03	6.09E-04	1.01E-02	4.62E-05	1.18E-03	4.62E-05	1.27E-02	5.41E-03	1.96E-03	Off-site Worker	n	n	FALSE
552237.22_4173431.6_	552237.22	4173431.6	1.5

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
553497.22_4173431.6_	553497.22	4173431.6	1.5	3.23E-03	1.13E-04	5.26E-05	3.32E-03	2.23E-04	1.20E-03	6.39E-04	1.06E-02	4.86E-05	1.24E-03	4.86E-05	1.33E-02	5.69E-03	2.13E-03	Non Res	n	n	FALSE
553517.22_4173431.6_	553517.22	4173431.6	1.5	3.02E-03	1.04E-04	4.82E-05	3.05E-03	2.04E-04	1.10E-03	5.86E-04	9.71E-03	4.45E-05	1.14E-03	4.45E-05	1.22E-02	5.21E-03	1.96E-03	Non Res	n	n	FALSE
553537.22_4173431.6_	553537.22	4173431.6	1.5	2.85E-03	9.62E-05	4.46E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	8.99E-03	4.12E-05	1.05E-03	4.12E-05	1.13E-02	4.83E-03	1.83E-03	Non Res	n	n	FALSE
553557.22_4173431.6_	553557.22	4173431.6	1.5	2.70E-03	8.96E-05	4.16E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	8.38E-03	3.84E-05	9.79E-04	3.84E-05	1.05E-02	4.50E-03	1.71E-03	Non Res	n	n	FALSE
553577.22_4173431.6_	553577.22	4173431.6	1.5	2.57E-03	8.41E-05	3.91E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	7.86E-03	3.61E-05	9.19E-04	3.61E-05	9.88E-03	4.22E-03	1.62E-03	Non Res	n	n	FALSE
553597.22_4173431.6_	553597.22	4173431.6	1.5	2.46E-03	7.93E-05	3.68E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	7.42E-03	3.40E-05	8.67E-04	3.40E-05	9.32E-03	3.98E-03	1.53E-03	Non Res	n	n	FALSE
553617.22_4173431.6_	553617.22	4173431.6	1.5	2.35E-03	7.52E-05	3.49E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	7.03E-03	3.22E-05	8.21E-04	3.22E-05	8.83E-03	3.77E-03	1.46E-03	Non Res	n	n	FALSE
553637.22_4173431.6_	553637.22	4173431.6	1.5	2.26E-03	7.14E-05	3.32E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	6.68E-03	3.06E-05	7.81E-04	3.06E-05	8.39E-03	3.59E-03	1.39E-03	Non Res	n	n	FALSE
553657.22_4173431.6_	553657.22	4173431.6	1.5	2.18E-03	6.81E-05	3.16E-05	2.00E-03	1.34E-04	7.21E-04	3.84E-04	6.37E-03	2.92E-05	7.44E-04	2.92E-05	8.00E-03	3.42E-03	1.33E-03	Non Res	n	n	FALSE
553677.22_4173431.6_	553677.22	4173431.6	1.5	2.10E-03	6.51E-05	3.02E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	6.09E-03	2.79E-05	7.11E-04	2.79E-05	7.65E-03	3.27E-03	1.27E-03	Non Res	n	n	FALSE
553697.22_4173431.6_	553697.22	4173431.6	1.5	2.03E-03	6.24E-05	2.90E-05	1.83E-03	1.23E-04	6.60E-04	3.52E-04	5.83E-03	2.67E-05	6.82E-04	2.67E-05	7.33E-03	3.13E-03	1.22E-03	Non Res	n	n	FALSE
553717.22_4173431.6_	553717.22	4173431.6	1.5	1.97E-03	5.99E-05	2.78E-05	1.76E-03	1.18E-04	6.34E-04	3.38E-04	5.60E-03	2.57E-05	6.54E-04	2.57E-05	7.03E-03	3.01E-03	1.18E-03	Non Res	n	n	FALSE
552017.22_4173451.6_	552017.22	4173451.6	1.5	2.15E-03	8.70E-05	4.04E-05	2.55E-03	1.71E-04	9.21E-04	4.91E-04	8.13E-03	3.73E-05	9.50E-04	3.73E-05	1.02E-02	4.37E-03	1.57E-03	Off-site Worker	n	n	FALSE
552037.22_4173451.6_	552037.22	4173451.6	1.5	2.17E-03	8.75E-05	4.06E-05	2.57E-03	1.72E-04	9.27E-04	4.94E-04	8.18E-03	3.75E-05	9.57E-04	3.75E-05	1.03E-02	4.39E-03	1.58E-03	Off-site Worker	n	n	FALSE
552057.22_4173451.6_	552057.22	4173451.6	1.5	2.20E-03	8.79E-05	4.08E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	8.22E-03	3.77E-05	9.61E-04	3.77E-05	1.03E-02	4.41E-03	1.59E-03	Off-site Worker	n	n	FALSE
552077.22_4173451.6_	552077.22	4173451.6	1.5	2.22E-03	8.85E-05	4.11E-05	2.60E-03	1.74E-04	9.37E-04	4.99E-04	8.27E-03	3.79E-05	9.67E-04	3.79E-05	1.04E-02	4.44E-03	1.60E-03	Off-site Worker	n	n	FALSE
552097.22_4173451.6_	552097.22	4173451.6	1.5	2.26E-03	8.93E-05	4.15E-05	2.62E-03	1.75E-04	9.46E-04	5.04E-04	8.35E-03	3.83E-05	9.76E-04	3.83E-05	1.05E-02	4.48E-03	1.62E-03	Non Res	n	n	FALSE
552117.22_4173451.6_	552117.22	4173451.6	1.5	2.29E-03	9.04E-05	4.20E-05	2.65E-03	1.78E-04	9.57E-04	5.10E-04	8.45E-03	3.87E-05	9.88E-04	3.87E-05	1.06E-02	4.54E-03	1.64E-03	Non Res	n	n	FALSE
552137.22_4173451.6_	552137.22	4173451.6	1.5	2.34E-03	9.18E-05	4.26E-05	2.69E-03	1.80E-04	9.72E-04	5.18E-04	8.58E-03	3.93E-05	1.00E-03	3.93E-05	1.08E-02	4.61E-03	1.67E-03	Non Res	n	n	FALSE
552157.22_4173451.6_	552157.22	4173451.6	1.5	2.39E-03	9.35E-05	4.34E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	8.74E-03	4.01E-05	1.02E-03	4.01E-05	1.10E-02	4.70E-03	1.70E-03	Non Res	n	n	FALSE
552177.22_4173451.6_	552177.22	4173451.6	1.5	2.45E-03	9.58E-05	4.45E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	8.95E-03	4.10E-05	1.05E-03	4.10E-05	1.12E-02	4.81E-03	1.74E-03	Non Res	n	n	FALSE
552197.22_4173451.6_	552197.22	4173451.6	1.5	2.52E-03	9.84E-05	4.57E-05	2.89E-03	1.93E-04	1.04E-03	5.55E-04	9.20E-03	4.22E-05	1.08E-03	4.22E-05	1.16E-02	4.94E-03	1.79E-03	Off-site Worker	n	n	FALSE
552217.22_4173451.6_	552217.22	4173451.6	1.5	2.61E-03	1.01E-04	4.71E-05	2.98E-03	1.99E-04	1.07E-03	5.73E-04	9.49E-03	4.35E-05	1.11E-03	4.35E-05	1.19E-02	5.09E-03	1.85E-03	Off-site Worker	n	n	FALSE
552237.22_4173451.6_	552237.22	4173451.6	1.5	2.71E-03	1.05E-04	4.89E-05	3.09E-03	2.07E-04	1.12E-03	5.94E-04	9.85E-03	4.51E-05	1.15E-03	4.51E-05	1.24E-02	5.29E-03	1.92E-03	Off-site Worker	n	n	FALSE
552257.22_4173451.6_	552257.22	4173451.6	1.5	2.85E-03	1.10E-04	5.12E-05	3.24E-03	2.17E-04	1.17E-03	6.22E-04	1.03E-02	4.73E-05	1.21E-03	4.73E-05	1.30E-02	5.54E-03	2.01E-03	Off-site Worker	n	n	FALSE
552277.22_4173451.6_	552277.22	4173451.6	1.5	3.03E-03	1.17E-04	5.43E-05	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.09E-02	5.01E-05	1.28E-03	5.01E-05	1.37E-02	5.87E-03	2.14E-03	Off-site Worker	n	n	FALSE
552297.22_4173451.6_	552297.22	4173451.6	1.5	3.27E-03	1.26E-04	5.86E-05	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.18E-02	5.41E-05	1.38E-03	5.41E-05	1.48E-02	6.34E-03	2.31E-03	Off-site Worker	n	n	FALSE
552317.22_4173451.6_	552317.22	4173451.6	1.5	3.64E-03	1.43E-04	6.64E-05	4.20E-03	2.81E-04	1.52E-03	8.07E-04	1.34E-02	6.13E-05	1.56E-03	6.13E-05	1.68E-02	7.18E-03	2.60E-03	Non Res	n	n	FALSE
552337.22_4173451.6_	552337.22	4173451.6	1.5	3.55E-03	1.35E-04	6.28E-05	3.97E-03	2.66E-04	1.43E-03	7.63E-04	1.26E-02	5.79E-05	1.48E-03	5.79E-05	1.59E-02	6.79E-03	2.48E-03	Non Res	n	n	FALSE
552357.22_4173451.6_	552357.22	4173451.6	1.5	3.66E-03	1.39E-04	6.43E-05	4.07E-03	2.72E-04	1.47E-03	7.82E-04	1.30E-02	5.94E-05	1.51E-03	5.94E-05	1.63E-02	6.96E-03	2.55E-03	Non Res	n	n	FALSE
552377.22_4173451.6_	552377.22	4173451.6	1.5	4.02E-03	1.55E-04	7.19E-05	4.54E-03	3.04E-04	1.64E-03	8.74E-04	1.45E-02	6.64E-05	1.69E-03	6.64E-05	1.82E-02	7.77E-03	2.83E-03	Non Res	n	n	FALSE
552397.22_4173451.6_	552397.22	4173451.6	1.5	4.30E-03	1.66E-04	7.70E-05	4.86E-03	3.26E-04	1.76E-03	9.36E-04	1.55E-02	7.11E-05	1.81E-03	7.11E-05	1.95E-02	8.32E-03	3.03E-03	Block A4	y	n	FALSE
552417.22_4173451.6_	552417.22	4173451.6	1.5	4.09E-03	1.49E-04	6.94E-05	4.38E-03	2.93E-04	1.58E-03	8.43E-04	1.40E-02	6.40E-05	1.63E-03	6.40E-05	1.75E-02	7.50E-03	2.77E-03	Block A4	y	n	FALSE
552437.22_4173451.6_	552437.22	4173451.6	1.5	4.02E-03	1.40E-04	6.51E-05	4.11E-03	2.75E-04	1.48E-03	7.91E-04	1.31E-02	6.01E-05	1.53E-03	6.01E-05	1.65E-02	7.04E-03	2.64E-03	Block A4	y	n	FALSE
552457.22_4173451.6_	552457.22	4173451.6	1.5	3.94E-03	1.36E-04	6.34E-05	3.95E-03	2.64E-04	1.42E-03	7.59E-04	1.26E-02	5.76E-05	1.47E-03	5.76E-05	1.58E-02	6.75E-03	2.57E-03	Block A4	y	n	FALSE
552477.22_4173451.6_	552477.22	4173451.6	1.5	4.09E-03	1.31E-04	6.07E-05	3.83E-03	2.57E-04	1.38E-03	7.38E-04	1.22E-02	5.60E-05	1.43E-03	5.60E-05	1.54E-02	6.56E-03	2.53E-03	Block A4	y	n	FALSE
552497.22_4173451.6_	552497.22	4173451.6	1.5	4.12E-03	1.28E-04	5.95E-05	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.20E-02	5.49E-05	1.40E-03	5.49E-05	1.50E-02	6.43E-03	2.50E-03	Non Res	n	n	FALSE
552517.22_4173451.6_	552517.22	4173451.6	1.5	4.09E-03	1.26E-04	5.86E-05	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.18E-02	5.41E-05	1.38E-03	5.41E-05	1.48E-02	6.33E-03	2.47E-03	Non Res	n	n	FALSE
552537.22_4173451.6_	552537.22	4173451.6	1.5	4.03E-03	1.25E-04	5.80E-05	3.67E-03	2.45E-04	1.32E-03	7.05E-04	1.17E-02	5.35E-05	1.37E-03	5.35E-05	1.47E-02	6.27E-03	2.44E-03	Non Res	n	n	FALSE
552557.22_4173451.6_	552557.22	4173451.6	1.5	4.05E-03	1.24E-04	5.77E-05	3.65E-03	2.44E-04	1.32E-03	7.01E-04	1.16E-02	5.33E-05	1.36E-03	5.33E-05	1.46E-02	6.24E-03	2.44E-03	Block A3	y	n	FALSE
552577.22_4173451.6_	552577.22	4173451.6	1.5	4.18E-03	1.24E-04	5.76E-05	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.16E-02	5.32E-05	1.36E-03	5.32E-05	1.46E-02	6.23E-03	2.46E-03	Block A3	y	n	FALSE
552597.22_4173451.6_	552597.22	4173451.6	1.5	4.43E-03	1.24E-04	5.78E-05	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.16E-02	5.33E-05	1.36E-03	5.33E-05	1.46E-02	6.25E-03	2.52E-03	Block A3	y	n	FALSE
552617.22_4173451.6_	552617.22	4173451.6	1.5	4.63E-03	1.25E-04	5.83E-05	3.68E-03	2.47E-04	1.33E-03	7.08E-04	1.17E-02	5.38E-05	1.37E-03	5.38E-05	1.47E-02	6.30E-03	2.57E-03	Block A3	y	n	FALSE
552637.22_4173451.6_	552637.22	4173451.6	1.5	4.91E-03	1.27E-04	5.90E-05	3.73E-03	2.50E-04	1.35E-03	7.18E-04	1.19E-02	5.45E-05	1.39E-03	5.45E-05	1.49E-02	6.38E-03	2.65E-03	Block A3	y	n	FALSE
552657.22_4173451.6_	552657.22	4173451.6	1.5	5.35E-03	1.30E-04	6.02E-05	3.80E-03	2.55E-04	1.37E-03	7.31E-04	1.21E-02	5.55E-05	1.42E-03	5.55E-05	1.52E-02	6.50E-03	2.77E-03	Non Res	n	n	FALSE
552677.22_4173451.6_	552677.22	4173451.6	1.5	6.19E-03	1.33E-04	6.17E-05	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.24E-02	5.70E-05	1.45E-03	5.70E-05	1.56E-02	6.67E-03	2.98E-03	Block A12	n	y	FALSE
552697.22_4173451.6_	552697.22	4173451.6	1.5	6.91E-03	1.38E-04	6.39E-05	4.04E-03	2.70E-04	1.46E-03	7.76E-04	1.29E-02	5.90E-05	1.50E-03	5.90E-05	1.62E-02	6.91E-03	3.18E-03	Block A12	n	y	FALSE
552717.22_4173451.6_	552717.22	4173451.6	1.5	7.35E-03	1.44E-04	6.69E-05	4.23E-03	2.83E-04	1.53E-03	8.13E-04	1.35E-02	6.18E-05	1.58E-03	6.18E-05	1.69E-02	7.24E-03	3.36E-03	Non Res	n	n	FALSE
552737.22_4173451.6_	552737.22	4173451.6	1.5	7.44E-03	1.54E-04	7.17E-05	4.53E-03	3.03E-04	1.63E-03	8.71E-04	1.44E-02	6.62E-05	1.69E-03	6.62E-05	1.81E-02	7.75E-03	3.51E-03	Non Res	n	n	FALSE
552757.22_4173451.6_	552757.22	4173451.6	1.5	7.60E-03	1.81E-04	8.38E-05	5.30E-03	3.55E-04	1.91E-03	1.02E-03	1.69E-02	7.74E-05	1.97E-03	7.74E-05	2.12E-02	9.06E-03	3.88E-03	Non Res	n	n	FALSE
552777.22_4173451.6_	552777.22	4173451.6	1.5	6.95E-03	1.62E-04	7.52E-05	4.75E-03	3.18E-04	1.71E-03	9.14E-04	1.51E-02	6.94E-05	1.77E-03	6.94E-05	1.90E-02	8.13E-03	3.51E-03	Non Res	n	n	FALSE
552797.22_4173451.6_	552797.22	4173451.6	1.5	6.79E-03	1.67E-04	7.77E-05	4.91E-03	3.29E-04	1.77E-03	9.45E-04	1.57E-02	7.17E-05	1.83E-03	7.17E-05	1.97E-02	8.40E-03	3.55E-03	Non Res	n	n	FALSE
552817.22_4173451.6_	552817.22	4173451.6	1.5	7.93E-03	2.42E-04	1.13E-04	7.11E-03	4.76E-04	2.57E-03	1.37E-03	2.27E-02	1.04E-04	2.65E-03	1.04E-04	2.85E-02	1.22E-02	4.76E-03	Non Res	n	n	FALSE
552837.22_4173451.6_	552837.22	4173451.6	1.5	7.03E-03	2.05E-04	9.50E-05	6.01E-03	4.02E-04	2.17E-03	1.16E-03	1.91E-02	8.77E-05	2.24E-03	8.77E-05	2.40E-02	1.03E-02	4.09E-03	Non Res	n	n	FALSE
552857.22_4173451.6_	552857.22	4173451.6	1.5	6.47E-03	1.84E-04	8.55E-05	5.40E-03	3.62E-04	1.95E-03	1.04E-03	1.72E-02	7.89E-05	2.01E-03	7.89E-05	2.16E-02	9.25E-03	3.71E-03	Non Res	n	n	FALSE
552877.22_4173451.6_	552877.22	4173451.6	1.5	6.17E-03	1.72E-04	7.99E-05	5.05E-03	3.38E-04	1.82E-03	9.71E-04	1.61E-02	7.37E-05	1.88E-03	7.37E-05	2.02E-02	8.63E-03	3.49E-03	Non Res	n	n	FALSE
552897.22_4173451.6_	552897.22	4173451.6	1.5	5.95E-03	1.64E-04	7.60E-05	4.80E-03	3.22E-04	1.73E-03	9.24E-04	1.53E-02	7.02E-05	1.79E-03	7.02E-05	1.92E-02	8.22E-03	3.33E-03	Non Res	n	n	FALSE
552917.22_4173451.6_	552917.22	4173451.6	1.5	5.68E-03	1.58E-04	7.33E-05	4.63E-03	3.10E-04	1.67E-03	8.91E-04	1.48E-02	6.76E-05	1.73E-03	6.76E-05	1.85E-02	7.92E-03	3.20E-03	Non Res	n	n	FALSE
552937.22_4173451.6_	552937.22	4173451.6	1.5	5.57E-03	1.54E-04	7.14E-05	4.51E-03	3.02E-04	1.63E-03	8.67E-04	1.44E-02	6.59E-05	1.68E-03	6.59E-05	1.81E-02	7.71E-03	3.13E-03	Non Res	n	n	FALSE
552957.22_4173451.6_	552957.22	4173451.6	1.5	5.45E-03	1.51E-04	7.00E-05	4.42E-03	2.96E-04	1.60E-03	8.51E-04	1.41E-02	6.46E-05	1.65E-03	6.46E-05	1.77E-02	7.57E-03	3.07E-03	Non Res	n	n	FALSE
552977.22_4173451.6_	552977.22	4173451.6	1.5	5.34E-03	1.49E-04	6.91E-05	4.37E-03	2.92E-04	1.58E-03	8.40E-04	1.39E-02	6.38E-05	1.63E-03	6.38E-05	1.75E-02	7.47E-03	3.02E-03	Non Res	n	n	FALSE
552997.22_4173451.6_	552997.22	4173451.6	1.5	5.20E-03	1.48E-04	6.85E-05	4.33E-03	2.90E-04	1.56E-03	8.33E-04	1.38E-02	6.33E-05	1.61E-03	6.33E-05	1.73E-02	7.41E-03	2.97E-03	Non Res	n	n	FALSE
553017.22_4173451.6_	553017.22	4173451.6	1.5	5.07E-03	1.47E-04	6.83E-05	4.31E-03	2.89E-04	1.56E-03	8.30E-04	1.37E-02	6.30E-05	1.61E-03	6.30E-05	1.73E-02	7.38E-03	2.94E-03	Non Res	n	n	FALSE
553037.22_4173451.6_	553037.22	4173451.6	1.5	4.99E-03	1.47E-04	6.83E-05	4.32E-03	2.89E-04	1.56E-03	8.30E-04	1.38E-02	6.31E-05	1.61E-03	6.31E-05	1.73E-02	7.39E-03	2.93E-03	Non Res	n	n	FALSE
553057.22_4173451.6_	553057.22	4173451.6	1.5	4.92E-03	1.48E-04	6.86E-05	4.33E-03	2.90E-04	1.56E-03	8.34E-04	1.38E-02	6.33E-05	1.61E-03	6.33E-05	1.74E-02	7.42E-03	2.92E-03	Non Res	n	n	FALSE
553077.22_4173451.6_	553077.22	4173451.6	1.5	4.86E-03	1.49E-04	6.91E-05	4.37E-03	2.93E-04	1.58E-03	8.40E-04	1.39E-02	6.38E-05	1.63E-03	6.38E-05	1.75E-02	7.48E-03	2.92E-03	Non Res	n	n	FALSE
553097.22_4173451.6_	553097.22	4173451.6	1.5	4.84E-03	1.51E-04	7.02E-05	4.44E-03	2.97E-04	1.60E-03	8.54E-04	1.41E-02	6.48E-05	1.65E-03	6.48E-05	1.78E-02	7.59E-03	2.95E-03	Non Res	n	n	FALSE
553117.22_4173451.6_	553117.22	4173451.6	1.5	4.84E-03	1.55E-04	7.19E-05	4.54E-03	3.04E-04	1.64E-03	8.74E-04	1.45E-02	6.64E-05	1.69E-03	6.64E-05	1.82E-02	7.77E-03	3.00E-03	Non Res	n	n	FALSE
553137.22_4173451.6_	553137.22	4173451.6	1.5	4.89E-03	1.60E-04	7.43E-05	4.70E-03	3.14E-04	1.70E-03	9.04E-04	1.50E-02	6.86E-05	1.75E-03	6.86E-05	1.88E-02	8.04E-03	3.08E-03	Non Res	n	n	FALSE
553157.22_4173451.6_	553157.22	4173451.6	1.5	5.00E-03	1.68E-04	7.82E-05	4.94E-03	3.31E-04	1.78E-03	9.50E-04	1.57E-02	7.22E-05	1.84E-03	7.22E-05	1.98E-02	8.45E-03	3.21E-03	Non Res	n	n	FALSE
553177.22_4173451.6_	553177.22	4173451.6	1.5	5.20E-03	1.81E-04	8.42E-05	5.32E-03	3.56E-04	1.92E-03	1.02E-03	1.70E-02	7.77E-05	1.98E-03	7.77E-05	2.13E-02	9.11E-03	3.42E-03	Non Res	n	n	FALSE
553197.22_4173451.6_	553197.22	4173451.6	1.5	5.56E-03	2.03E-04	9.43E-05	5.96E-03	3.99E-04	2.15E-03	1.15E-03	1.90E-02	8.71E-05	2.22E-03	8.71E-05	2.39E-02	1.02E-02	3.77E-03	Non Res	n	n	FALSE
553217.22_4173451.6_	553217.22	4173451.6	1.5	6.25E-03	2.43E-04	1.13E-04	7.13E-03	4.77E-04	2.57E-03	1.37E-03	2.27E-02	1.04E-04	2.66E-03	1.04E-04	2.85E-02	1.22E-02	4.43E-03	Block E3	n	y	FALSE
553237.22_4173451.6_	553237.22	4173451.6	1.5	7.83E-03	3.30E-04	1.53E-04	9.69E-03	6.49E-04	3.50E-03	1.86E-03	3.09E-02	1.42E-04	3.61E-03	1.42E-04	3.88E-02	1.66E-02	5.89E-03	Block E3	n	y	FALSE
553257.22_4173451.6_	553257.22	4173451.6	1.5	6.22E-03	2.47E-04	1.15E-04	7.25E-03	4.85E-04	2.62E-03	1.39E-03	2.31E-02	1.06E-04	2.70E-03	1.06E-04	2.90E-02	1.24E-02	4.48E-03	Block E3	n	y	FALSE
553277.22_4173451.6_	553277.22	4173451.6	1.5	7.24E-03	3.04E-04	1.41E-04	8.92E-03	5.97E-04	3.22E-03	1.72E-03	2.84E-02	1.30E-04	3.32E-03	1.30E-04	3.57E-02	1.53E-02	5.43E-03	Non Res	n	n	FALSE
553297.22_4173451.6_	553297.22	4173451.6	1.5	7.41E-03	3.16E-04	1.47E-04	9.27E-03	6.21E-04	3.35E-03	1.78E-03	2.95E-02	1.35E-04	3.45E-03	1.35E-04	3.71E-02	1.59E-02	5.62E-03	Non Res	n	n	FALSE
553317.22_4173451.6_	553317.22	4173451.6	1.5	1.21E-02	5.72E-04	2.66E-04	1.68E-02	1.12E-03	6.06E-03	3.23E-03	5.35E-02	2.45E-04	6.25E-03	2.45E-04	6.72E-02	2.87E-02	9.92E-03	Non Res	n	n	FALSE
553337.22_4173451.6_	553337.22	4173451.6	1.5	9.07E-03	4.10E-04	1.90E-04	1.20E-02	8.05E-04	4.34E-03	2.31E-03	3.83E-02	1.76E-04	4.48E-03	1.76E-04	4.82E-02	2.06E-02	7.18E-03	Non Res	n	n	FALSE
553357.22_4173451.6_	553357.22	4173451.6	1.5	7.08E-03	3.06E-04	1.42E-04	8.97E-03	6.00E-04	3.24E-03	1.72E-03	2.86E-02	1.31E-04	3.34E-03	1.31E-04	3.59E-02	1.53E-02	5.42E-03	Non Res	n	n	FALSE
553377.22_4173451.6_	553377.22	4173451.6	1.5	5.87E-03	2.43E-04	1.13E-04	7.14E-03	4.78E-04	2.58E-03	1.37E-03	2.27E-02	1.04E-04	2.66E-03	1.04E-04	2.86E-02	1.22E-02	4.36E-03	Non Res	n	n	FALSE
553397.22_4173451.6_	553397.22	4173451.6	1.5	5.04E-03	2.01E-04	9.33E-05	5.90E-03	3.95E-04	2.13E-03	1.13E-03	1.88E-02	8.62E-05	2.20E-03	8.62E-05	2.36E-02	1.01E-02	3.64E-03	Non Res	n	n	FALSE
553417.22_4173451.6_	553417.22	4173451.6	1.5	4.40E-03	1.69E-04	7.85E-05	4.96E-03	3.32E-04	1.79E-03	9.54E-04	1.58E-02	7.24E-05	1.85E-03	7.24E-05	1.99E-02	8.48E-03	3.09E-03	Non Res	n	n	FALSE
553437.22_4173451.6_	553437.22	4173451.6	1.5	3.94E-03	1.46E-04	6.80E-05	4.29E-03	2.88E-04	1.55E-03	8.26E-04	1.37E-02	6.27E-05	1.60E-03	6.27E-05	1.72E-02	7.35E-03	2.70E-03	Non Res	n	n	FALSE
553457.22_4173451.6_	553457.22	4173451.6	1.5	3.57E-03	1.29E-04	6.00E-05	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.21E-02	5.53E-05	1.41E-03	5.53E-05	1.52E-02	6.48E-03	2.41E-03	Non Res	n	n	FALSE
553477.22_4173451.6_	553477.22	4173451.6	1.5	3.27E-03	1.15E-04	5.36E-05	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.08E-02	4.95E-05	1.26E-03	4.95E-05	1.36E-02	5.80E-03	2.17E-03	Non Res	n	n	FALSE
553497.22_4173451.6_	553497.22	4173451.6	1.5	3.04E-03	1.06E-04	4.90E-05	3.10E-03	2.07E-04	1.12E-03	5.96E-04	9.87E-03	4.53E-05	1.15E-03	4.53E-05	1.24E-02	5.30E-03	1.99E-03	Non Res	n	n	FALSE
553517.22_4173451.6_	553517.22	4173451.6	1.5	2.86E-03	9.76E-05	4.53E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	9.12E-03	4.18E-05	1.07E-03	4.18E-05	1.15E-02	4.90E-03	1.85E-03	Non Res	n	n	FALSE
553537.22_4173451.6_	553537.22	4173451.6	1.5	2.71E-03	9.08E-05	4.22E-05	2.66E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
553097.22_4173471.6_	553097.22	4173471.6	1.5	4.63E-03	1.44E-04	6.71E-05	4.24E-03	2.84E-04	1.53E-03	8.15E-04	1.35E-02	6.19E-05	1.58E-03	6.19E-05	1.70E-02	7.25E-03	2.82E-03	Non Res	n	n	FALSE
553117.22_4173471.6_	553117.22	4173471.6	1.5	4.62E-03	1.48E-04	6.86E-05	4.34E-03	2.90E-04	1.57E-03	8.34E-04	1.38E-02	6.34E-05	1.62E-03	6.34E-05	1.74E-02	7.42E-03	2.86E-03	Non Res	n	n	FALSE
553137.22_4173471.6_	553137.22	4173471.6	1.5	4.65E-03	1.53E-04	7.08E-05	4.48E-03	3.00E-04	1.62E-03	8.61E-04	1.43E-02	6.54E-05	1.67E-03	6.54E-05	1.79E-02	7.66E-03	2.93E-03	Non Res	n	n	FALSE
553157.22_4173471.6_	553157.22	4173471.6	1.5	4.75E-03	1.60E-04	7.44E-05	4.70E-03	3.15E-04	1.70E-03	9.05E-04	1.50E-02	6.87E-05	1.75E-03	6.87E-05	1.88E-02	8.05E-03	3.05E-03	Non Res	n	n	FALSE
553177.22_4173471.6_	553177.22	4173471.6	1.5	4.94E-03	1.73E-04	8.01E-05	5.06E-03	3.39E-04	1.83E-03	9.74E-04	1.61E-02	7.40E-05	1.89E-03	7.40E-05	2.03E-02	8.66E-03	3.25E-03	Non Res	n	n	FALSE
553197.22_4173471.6_	553197.22	4173471.6	1.5	5.31E-03	1.95E-04	9.03E-05	5.71E-03	3.82E-04	2.06E-03	1.10E-03	1.82E-02	8.34E-05	2.13E-03	8.34E-05	2.29E-02	9.77E-03	3.61E-03	Non Res	n	n	FALSE
553217.22_4173471.6_	553217.22	4173471.6	1.5	6.14E-03	2.41E-04	1.12E-04	7.08E-03	4.74E-04	2.55E-03	1.36E-03	2.25E-02	1.03E-04	2.64E-03	1.03E-04	2.83E-02	1.21E-02	4.39E-03	Non Res	n	n	FALSE
553237.22_4173471.6_	553237.22	4173471.6	1.5	5.98E-03	2.35E-04	1.09E-04	6.90E-03	4.62E-04	2.49E-03	1.33E-03	2.20E-02	1.01E-04	2.57E-03	1.01E-04	2.76E-02	1.18E-02	4.27E-03	Non Res	n	n	FALSE
553257.22_4173471.6_	553257.22	4173471.6	1.5	5.32E-03	2.02E-04	9.40E-05	5.94E-03	3.98E-04	2.14E-03	1.14E-03	1.89E-02	8.68E-05	2.21E-03	8.68E-05	2.38E-02	1.02E-02	3.72E-03	Non Res	n	n	FALSE
553277.22_4173471.6_	553277.22	4173471.6	1.5	5.95E-03	2.38E-04	1.11E-04	6.99E-03	4.68E-04	2.52E-03	1.34E-03	2.23E-02	1.02E-04	2.60E-03	1.02E-04	2.80E-02	1.20E-02	4.31E-03	Non Res	n	n	FALSE
553297.22_4173471.6_	553297.22	4173471.6	1.5	9.21E-03	4.15E-04	1.93E-04	1.22E-02	8.16E-04	4.40E-03	2.34E-03	3.88E-02	1.78E-04	4.54E-03	1.78E-04	4.88E-02	2.08E-02	7.28E-03	Non Res	n	n	FALSE
553317.22_4173471.6_	553317.22	4173471.6	1.5	9.48E-03	4.32E-04	2.01E-04	1.27E-02	8.49E-04	4.58E-03	2.44E-03	4.04E-02	1.85E-04	4.72E-03	1.85E-04	5.08E-02	2.17E-02	7.55E-03	Non Res	n	n	FALSE
553337.22_4173471.6_	553337.22	4173471.6	1.5	7.50E-03	3.28E-04	1.52E-04	9.63E-03	6.45E-04	3.48E-03	1.85E-03	3.07E-02	1.41E-04	3.59E-03	1.41E-04	3.86E-02	1.65E-02	5.80E-03	Non Res	n	n	FALSE
553357.22_4173471.6_	553357.22	4173471.6	1.5	6.10E-03	2.56E-04	1.19E-04	7.51E-03	5.03E-04	2.71E-03	1.44E-03	2.39E-02	1.10E-04	2.80E-03	1.10E-04	3.00E-02	1.28E-02	4.57E-03	Non Res	n	n	FALSE
553377.22_4173471.6_	553377.22	4173471.6	1.5	5.22E-03	2.11E-04	9.81E-05	6.20E-03	4.15E-04	2.24E-03	1.19E-03	1.97E-02	9.05E-05	2.31E-03	9.05E-05	2.48E-02	1.06E-02	3.81E-03	Non Res	n	n	FALSE
553397.22_4173471.6_	553397.22	4173471.6	1.5	4.57E-03	1.78E-04	8.27E-05	5.23E-03	3.50E-04	1.89E-03	1.01E-03	1.67E-02	7.64E-05	1.95E-03	7.64E-05	2.09E-02	8.95E-03	3.25E-03	Non Res	n	n	FALSE
553417.22_4173471.6_	553417.22	4173471.6	1.5	3.94E-03	1.47E-04	6.83E-05	4.32E-03	2.89E-04	1.56E-03	8.30E-04	1.38E-02	6.31E-05	1.61E-03	6.31E-05	1.73E-02	7.39E-03	2.72E-03	Non Res	n	n	FALSE
553437.22_4173471.6_	553437.22	4173471.6	1.5	3.59E-03	1.31E-04	6.08E-05	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.22E-02	5.61E-05	1.43E-03	5.61E-05	1.54E-02	6.57E-03	2.43E-03	Non Res	n	n	FALSE
553457.22_4173471.6_	553457.22	4173471.6	1.5	3.29E-03	1.17E-04	5.43E-05	3.43E-03	2.30E-04	1.24E-03	6.59E-04	1.09E-02	5.01E-05	1.28E-03	5.01E-05	1.37E-02	5.87E-03	2.19E-03	Non Res	n	n	FALSE
553477.22_4173471.6_	553477.22	4173471.6	1.5	3.06E-03	1.07E-04	4.96E-05	3.13E-03	2.10E-04	1.13E-03	6.03E-04	9.99E-03	4.58E-05	1.17E-03	4.58E-05	1.25E-02	5.36E-03	2.01E-03	Non Res	n	n	FALSE
553497.22_4173471.6_	553497.22	4173471.6	1.5	2.88E-03	9.86E-05	4.58E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	9.22E-03	4.23E-05	1.08E-03	4.23E-05	1.16E-02	4.95E-03	1.87E-03	Non Res	n	n	FALSE
553517.22_4173471.6_	553517.22	4173471.6	1.5	2.72E-03	9.17E-05	4.26E-05	2.69E-03	1.80E-04	9.71E-04	5.17E-04	8.57E-03	3.93E-05	1.00E-03	3.93E-05	1.08E-02	4.60E-03	1.74E-03	Non Res	n	n	FALSE
553537.22_4173471.6_	553537.22	4173471.6	1.5	2.58E-03	8.58E-05	3.98E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	8.02E-03	3.68E-05	9.37E-04	3.68E-05	1.01E-02	4.31E-03	1.64E-03	Non Res	n	n	FALSE
553557.22_4173471.6_	553557.22	4173471.6	1.5	2.46E-03	8.07E-05	3.75E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	7.54E-03	3.46E-05	8.82E-04	3.46E-05	9.48E-03	4.05E-03	1.55E-03	Non Res	n	n	FALSE
553577.22_4173471.6_	553577.22	4173471.6	1.5	2.35E-03	7.62E-05	3.54E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	7.13E-03	3.27E-05	8.33E-04	3.27E-05	8.95E-03	3.83E-03	1.47E-03	Non Res	n	n	FALSE
553597.22_4173471.6_	553597.22	4173471.6	1.5	2.26E-03	7.23E-05	3.36E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	6.76E-03	3.10E-05	7.90E-04	3.10E-05	8.50E-03	3.63E-03	1.40E-03	Non Res	n	n	FALSE
553617.22_4173471.6_	553617.22	4173471.6	1.5	2.17E-03	6.89E-05	3.20E-05	2.02E-03	1.35E-04	7.29E-04	3.89E-04	6.44E-03	2.95E-05	7.53E-04	2.95E-05	8.09E-03	3.46E-03	1.34E-03	Non Res	n	n	FALSE
553637.22_4173471.6_	553637.22	4173471.6	1.5	2.09E-03	6.58E-05	3.05E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	6.15E-03	2.82E-05	7.19E-04	2.82E-05	7.72E-03	3.30E-03	1.28E-03	Non Res	n	n	FALSE
553657.22_4173471.6_	553657.22	4173471.6	1.5	2.02E-03	6.36E-05	2.92E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	5.88E-03	2.70E-05	6.88E-04	2.70E-05	7.39E-03	3.16E-03	1.23E-03	Non Res	n	n	FALSE
553677.22_4173471.6_	553677.22	4173471.6	1.5	1.96E-03	6.04E-05	2.80E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	5.65E-03	2.59E-05	6.60E-04	2.59E-05	7.10E-03	3.03E-03	1.18E-03	Non Res	n	n	FALSE
553697.22_4173471.6_	553697.22	4173471.6	1.5	1.90E-03	5.81E-05	2.70E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	5.43E-03	2.49E-05	6.35E-04	2.49E-05	6.82E-03	2.92E-03	1.14E-03	Non Res	n	n	FALSE
553717.22_4173471.6_	553717.22	4173471.6	1.5	1.84E-03	5.60E-05	2.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	5.23E-03	2.40E-05	6.12E-04	2.40E-05	6.57E-03	2.81E-03	1.10E-03	Non Res	n	n	FALSE
552037.22_4173491.6_	552037.22	4173491.6	1.5	1.96E-03	7.68E-05	3.57E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	7.18E-03	3.29E-05	8.39E-04	3.29E-05	9.02E-03	3.85E-03	1.40E-03	Off-site Worker	n	n	FALSE
552057.22_4173491.6_	552057.22	4173491.6	1.5	1.99E-03	7.76E-05	3.60E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	7.26E-03	3.33E-05	8.49E-04	3.33E-05	9.12E-03	3.90E-03	1.41E-03	Off-site Worker	n	n	FALSE
552077.22_4173491.6_	552077.22	4173491.6	1.5	2.02E-03	7.85E-05	3.65E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	7.34E-03	3.36E-05	8.58E-04	3.36E-05	9.22E-03	3.94E-03	1.43E-03	Off-site Worker	n	n	FALSE
552097.22_4173491.6_	552097.22	4173491.6	1.5	2.05E-03	7.95E-05	3.69E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	7.43E-03	3.41E-05	8.69E-04	3.41E-05	9.34E-03	3.99E-03	1.45E-03	Off-site Worker	n	n	FALSE
552117.22_4173491.6_	552117.22	4173491.6	1.5	2.09E-03	8.07E-05	3.75E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	7.55E-03	3.46E-05	8.82E-04	3.46E-05	9.48E-03	4.05E-03	1.48E-03	Non Res	n	n	FALSE
552137.22_4173491.6_	552137.22	4173491.6	1.5	2.14E-03	8.22E-05	3.82E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	7.69E-03	3.52E-05	8.99E-04	3.52E-05	9.66E-03	4.13E-03	1.51E-03	Non Res	n	n	FALSE
552157.22_4173491.6_	552157.22	4173491.6	1.5	2.19E-03	8.39E-05	3.90E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	7.85E-03	3.60E-05	9.17E-04	3.60E-05	9.86E-03	4.21E-03	1.54E-03	Non Res	n	n	FALSE
552177.22_4173491.6_	552177.22	4173491.6	1.5	2.26E-03	8.60E-05	3.99E-05	2.52E-03	1.69E-04	9.11E-04	4.85E-04	8.04E-03	3.69E-05	9.40E-04	3.69E-05	1.01E-02	4.32E-03	1.58E-03	Non Res	n	n	FALSE
552197.22_4173491.6_	552197.22	4173491.6	1.5	2.33E-03	8.84E-05	4.10E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	8.26E-03	3.79E-05	9.66E-04	3.79E-05	1.04E-02	4.44E-03	1.62E-03	Off-site Worker	n	n	FALSE
552217.22_4173491.6_	552217.22	4173491.6	1.5	2.41E-03	9.12E-05	4.23E-05	2.67E-03	1.79E-04	9.65E-04	5.14E-04	8.52E-03	3.91E-05	9.96E-04	3.91E-05	1.07E-02	4.58E-03	1.67E-03	Off-site Worker	n	n	FALSE
552237.22_4173491.6_	552237.22	4173491.6	1.5	2.50E-03	9.44E-05	4.38E-05	2.77E-03	1.85E-04	1.00E-03	5.33E-04	8.83E-03	4.05E-05	1.03E-03	4.05E-05	1.11E-02	4.74E-03	1.74E-03	Off-site Worker	n	n	FALSE
552257.22_4173491.6_	552257.22	4173491.6	1.5	2.62E-03	9.86E-05	4.58E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	9.22E-03	4.23E-05	1.08E-03	4.23E-05	1.16E-02	4.95E-03	1.81E-03	Off-site Worker	n	n	FALSE
552277.22_4173491.6_	552277.22	4173491.6	1.5	2.77E-03	1.04E-04	4.82E-05	3.05E-03	2.04E-04	1.10E-03	5.86E-04	9.71E-03	4.45E-05	1.13E-03	4.45E-05	1.22E-02	5.21E-03	1.91E-03	Off-site Worker	n	n	FALSE
552297.22_4173491.6_	552297.22	4173491.6	1.5	2.97E-03	1.11E-04	5.15E-05	3.26E-03	2.18E-04	1.17E-03	6.26E-04	1.04E-02	4.76E-05	1.21E-03	4.76E-05	1.30E-02	5.57E-03	2.05E-03	Off-site Worker	n	n	FALSE
552317.22_4173491.6_	552317.22	4173491.6	1.5	3.23E-03	1.21E-04	5.64E-05	3.56E-03	2.39E-04	1.29E-03	6.86E-04	1.14E-02	5.21E-05	1.33E-03	5.21E-05	1.43E-02	6.10E-03	2.24E-03	Non Res	n	n	FALSE
552337.22_4173491.6_	552337.22	4173491.6	1.5	3.45E-03	1.30E-04	6.04E-05	3.81E-03	2.55E-04	1.38E-03	7.34E-04	1.22E-02	5.57E-05	1.42E-03	5.57E-05	1.53E-02	6.53E-03	2.39E-03	Non Res	n	n	FALSE
552357.22_4173491.6_	552357.22	4173491.6	1.5	3.59E-03	1.34E-04	6.21E-05	3.93E-03	2.63E-04	1.42E-03	7.55E-04	1.25E-02	5.73E-05	1.46E-03	5.73E-05	1.57E-02	6.72E-03	2.47E-03	Non Res	n	n	FALSE
552377.22_4173491.6_	552377.22	4173491.6	1.5	3.63E-03	1.32E-04	6.13E-05	3.87E-03	2.59E-04	1.40E-03	7.45E-04	1.23E-02	5.66E-05	1.44E-03	5.66E-05	1.55E-02	6.63E-03	2.46E-03	Non Res	n	n	FALSE
552397.22_4173491.6_	552397.22	4173491.6	1.5	4.13E-03	1.54E-04	7.16E-05	4.52E-03	3.03E-04	1.63E-03	8.70E-04	1.44E-02	6.61E-05	1.69E-03	6.61E-05	1.81E-02	7.74E-03	2.85E-03	Non Res	n	n	FALSE
552417.22_4173491.6_	552417.22	4173491.6	1.5	4.18E-03	1.51E-04	6.99E-05	4.42E-03	2.96E-04	1.59E-03	8.49E-04	1.41E-02	6.45E-05	1.65E-03	6.45E-05	1.77E-02	7.56E-03	2.81E-03	Block A2	y	n	FALSE
552437.22_4173491.6_	552437.22	4173491.6	1.5	4.03E-03	1.37E-04	6.35E-05	4.01E-03	2.69E-04	1.45E-03	7.72E-04	1.28E-02	5.86E-05	1.50E-03	5.86E-05	1.61E-02	6.87E-03	2.60E-03	Block A2	y	n	FALSE
552457.22_4173491.6_	552457.22	4173491.6	1.5	3.99E-03	1.29E-04	5.99E-05	3.78E-03	2.53E-04	1.37E-03	7.28E-04	1.21E-02	5.53E-05	1.41E-03	5.53E-05	1.51E-02	6.47E-03	2.49E-03	Block A2	y	n	FALSE
552477.22_4173491.6_	552477.22	4173491.6	1.5	4.00E-03	1.24E-04	5.74E-05	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.16E-02	5.31E-05	1.36E-03	5.31E-05	1.46E-02	6.23E-03	2.42E-03	Block A2	y	n	FALSE
552497.22_4173491.6_	552497.22	4173491.6	1.5	3.99E-03	1.21E-04	5.61E-05	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.13E-02	5.18E-05	1.32E-03	5.18E-05	1.42E-02	6.06E-03	2.38E-03	Block A2	y	n	FALSE
552517.22_4173491.6_	552517.22	4173491.6	1.5	3.85E-03	1.19E-04	5.51E-05	3.48E-03	2.33E-04	1.26E-03	6.69E-04	1.11E-02	5.08E-05	1.30E-03	5.08E-05	1.39E-02	5.95E-03	2.32E-03	Block A2	y	n	FALSE
552537.22_4173491.6_	552537.22	4173491.6	1.5	3.78E-03	1.17E-04	5.44E-05	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.10E-02	5.02E-05	1.28E-03	5.02E-05	1.38E-02	5.88E-03	2.29E-03	Non Res	n	n	FALSE
552557.22_4173491.6_	552557.22	4173491.6	1.5	3.82E-03	1.16E-04	5.40E-05	3.42E-03	2.29E-04	1.23E-03	6.57E-04	1.09E-02	4.99E-05	1.27E-03	4.99E-05	1.37E-02	5.84E-03	2.29E-03	Block A3	y	n	FALSE
552577.22_4173491.6_	552577.22	4173491.6	1.5	4.01E-03	1.16E-04	5.40E-05	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.09E-02	4.98E-05	1.27E-03	4.98E-05	1.37E-02	5.83E-03	2.32E-03	Block A3	y	n	FALSE
552597.22_4173491.6_	552597.22	4173491.6	1.5	4.37E-03	1.16E-04	5.40E-05	3.41E-03	2.29E-04	1.23E-03	6.57E-04	1.09E-02	4.99E-05	1.27E-03	4.99E-05	1.37E-02	5.84E-03	2.40E-03	Non Res	n	n	FALSE
552617.22_4173491.6_	552617.22	4173491.6	1.5	4.91E-03	1.17E-04	5.45E-05	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.10E-02	5.03E-05	1.28E-03	5.03E-05	1.38E-02	5.89E-03	2.52E-03	Non Res	n	n	FALSE
552637.22_4173491.6_	552637.22	4173491.6	1.5	5.74E-03	1.19E-04	5.54E-05	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.11E-02	5.11E-05	1.30E-03	5.11E-05	1.40E-02	5.99E-03	2.71E-03	Block A11	n	y	FALSE
552657.22_4173491.6_	552657.22	4173491.6	1.5	6.96E-03	1.22E-04	5.65E-05	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.14E-02	5.22E-05	1.33E-03	5.22E-05	1.43E-02	6.11E-03	2.99E-03	Non Res	n	n	FALSE
552677.22_4173491.6_	552677.22	4173491.6	1.5	5.49E-03	1.25E-04	5.82E-05	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.17E-02	5.38E-05	1.37E-03	5.38E-05	1.47E-02	6.30E-03	2.74E-03	Block A12	n	y	FALSE
552697.22_4173491.6_	552697.22	4173491.6	1.5	5.66E-03	1.31E-04	6.07E-05	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.22E-02	5.60E-05	1.43E-03	5.60E-05	1.53E-02	6.56E-03	2.84E-03	Block A12	n	y	FALSE
552717.22_4173491.6_	552717.22	4173491.6	1.5	6.06E-03	1.38E-04	6.41E-05	4.05E-03	2.71E-04	1.46E-03	7.79E-04	1.29E-02	5.92E-05	1.51E-03	5.92E-05	1.62E-02	6.93E-03	3.02E-03	Non Res	n	n	FALSE
552737.22_4173491.6_	552737.22	4173491.6	1.5	6.30E-03	1.50E-04	6.98E-05	4.41E-03	2.95E-04	1.59E-03	8.48E-04	1.41E-02	6.44E-05	1.64E-03	6.44E-05	1.77E-02	7.55E-03	3.23E-03	Non Res	n	n	FALSE
552757.22_4173491.6_	552757.22	4173491.6	1.5	6.32E-03	1.61E-04	7.46E-05	4.71E-03	3.15E-04	1.70E-03	9.06E-04	1.50E-02	6.88E-05	1.75E-03	6.88E-05	1.89E-02	8.06E-03	3.37E-03	Non Res	n	n	FALSE
552777.22_4173491.6_	552777.22	4173491.6	1.5	5.75E-03	1.41E-04	6.56E-05	4.14E-03	2.77E-04	1.50E-03	7.97E-04	1.32E-02	6.05E-05	1.54E-03	6.05E-05	1.66E-02	7.09E-03	3.00E-03	Non Res	n	n	FALSE
552797.22_4173491.6_	552797.22	4173491.6	1.5	5.91E-03	1.61E-04	7.50E-05	4.74E-03	3.17E-04	1.71E-03	9.11E-04	1.51E-02	6.92E-05	1.76E-03	6.92E-05	1.90E-02	8.11E-03	3.30E-03	Non Res	n	n	FALSE
552817.22_4173491.6_	552817.22	4173491.6	1.5	6.96E-03	2.16E-04	1.00E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	2.02E-02	9.27E-05	2.36E-03	9.27E-05	2.54E-02	1.09E-02	4.23E-03	Non Res	n	n	FALSE
552837.22_4173491.6_	552837.22	4173491.6	1.5	6.52E-03	1.87E-04	8.68E-05	5.49E-03	3.67E-04	1.98E-03	1.06E-03	1.75E-02	8.02E-05	2.04E-03	8.02E-05	2.20E-02	9.39E-03	3.75E-03	Non Res	n	n	FALSE
552857.22_4173491.6_	552857.22	4173491.6	1.5	6.38E-03	1.70E-04	7.90E-05	4.99E-03	3.34E-04	1.80E-03	9.60E-04	1.59E-02	7.29E-05	1.86E-03	7.29E-05	2.00E-02	8.54E-03	3.50E-03	Non Res	n	n	FALSE
552877.22_4173491.6_	552877.22	4173491.6	1.5	6.06E-03	1.59E-04	7.38E-05	4.66E-03	3.12E-04	1.68E-03	8.97E-04	1.49E-02	6.81E-05	1.74E-03	6.81E-05	1.87E-02	7.98E-03	3.29E-03	Non Res	n	n	FALSE
552897.22_4173491.6_	552897.22	4173491.6	1.5	5.73E-03	1.51E-04	7.01E-05	4.43E-03	2.96E-04	1.60E-03	8.52E-04	1.41E-02	6.47E-05	1.65E-03	6.47E-05	1.77E-02	7.58E-03	3.12E-03	Non Res	n	n	FALSE
552917.22_4173491.6_	552917.22	4173491.6	1.5	5.46E-03	1.46E-04	6.76E-05	4.27E-03	2.86E-04	1.54E-03	8.22E-04	1.36E-02	6.24E-05	1.59E-03	6.24E-05	1.71E-02	7.31E-03	3.00E-03	Non Res	n	n	FALSE
552937.22_4173491.6_	552937.22	4173491.6	1.5	5.30E-03	1.42E-04	6.58E-05	4.15E-03	2.78E-04	1.50E-03	7.99E-04	1.32E-02	6.07E-05	1.55E-03	6.07E-05	1.66E-02	7.11E-03	2.91E-03	Non Res	n	n	FALSE
552957.22_4173491.6_	552957.22	4173491.6	1.5	5.14E-03	1.39E-04	6.44E-05	4.07E-03	2.72E-04	1.47E-03	7.82E-04	1.30E-02	5.94E-05	1.52E-03	5.94E-05	1.63E-02	6.96E-03	2.84E-03	Non Res	n	n	FALSE
552977.22_4173491.6_	552977.22	4173491.6	1.5	4.99E-03	1.37E-04	6.34E-05	4.01E-03	2.68E-04	1.45E-03	7.70E-04	1.28E-02	5.85E-05	1.49E-03	5.85E-05	1.60E-02	6.85E-03	2.79E-03	Non Res	n	n	FALSE
552997.22_4173491.6_	552997.22	4173491.6	1.5	4.83E-03	1.35E-04	6.28E-05	3.97E-03	2.66E-04	1.43E-03	7.63E-04	1.26E-02	5.79E-05	1.48E-03	5.79E-05	1.59E-02	6.78E-03	2.74E-03	Non Res	n	n	FALSE
553017.22_4173491.6_	553017.22	4173491.6	1.5	4.70E-03	1.35E-04	6.25E-05	3.95E-03	2.64E-04	1.43E-03	7.59E-04	1.26E-02	5.77E-05	1.47E-03	5.77E-05	1.58E-02	6.76E-03	2.70E-03	Non Res	n	n	FALSE
553037.22_4173491.6_	553037.22	4173491.6	1.5	4.60E-03	1.34E-04	6.24E-05	3.94E-03	2.64E-04	1.42E-03	7.59E-04	1.26E-02	5.76E-05	1.47E-03	5.76E-05	1.58E-02	6.75E-03	2.68E-03	Non Res	n	n	FALSE
553057.22_4173491.6_	553057.22	4173491.6	1.5	4.52E-03	1.35E-04	6.26E-05	3.96E-03	2.65E-04	1.43E-03	7.61E-04	1.26E-02	5.78E-05	1.47E-03	5.78E-05	1.58E-02	6.77E-03	2.67E-03	Non Res	n	n	FALSE
553077.22_4173491.6_	553077.22	4173491.6	1.5	4.46E-03	1.36E-04	6.31E-05	3.99E-03	2.67E-04	1.44E-03	7.67E-04	1.27E-02	5.83E-05	1.49E-03	5.83E-05	1.60E-02	6.82E-03	2.67E-03	Non Res	n	n	FALSE
553097.22_4173491.6_	553097.22	4173491.6	1.5	4.41E-03	1.38E-04	6.40E-05	4.05E-03	2.71E-04	1.46E-03	7.78E-04	1.29E-02	5.91E-05	1.51E-03	5.91E-05	1.62E-02	6.92E-03	2.69E-03	Non Res	n	n	FALSE
553117.22_4173491.6_	553117.22	4173491.6	1.5	4.40E-03	1.41E-04	6.53E-05	4.13E-03	2.76E-04	1.49E-03	7.94E-04	1.32E-02	6.03E-05	1.54E-03	6.03E-05	1.65E-02	7.06E-03	2.72E-03	Non Res	n	n	FALSE
553137.22_4173491.6_	553137.22	4173491.6	1.5	4.42E-03	1.45E-04	6.73E-05	4.25E-03	2.85E-04	1.54E-03	8.18E-04	1.36E-02	6.21E-05	1.58E-03	6.21E-05	1.70E-02	7.28E-03	2.78E-03	Non Res	n	n	FALSE
553157.22_4173491.6_	553157.22	4173491.6	1.5	4.48E-03	1.52E-04	7.04E-05	4.45E-03	2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
552737.22_4173511.6_	552737.22	4173511.6	1.5	5.72E-03	1.50E-04	6.96E-05	4.40E-03	2.94E-04	1.59E-03	8.45E-04	1.40E-02	6.42E-05	1.64E-03	6.42E-05	1.76E-02	7.52E-03	3.11E-03	Non Res	n	n	FALSE
552757.22_4173511.6_	552757.22	4173511.6	1.5	5.99E-03	1.61E-04	7.49E-05	4.73E-03	3.17E-04	1.71E-03	9.10E-04	1.51E-02	6.91E-05	1.76E-03	6.91E-05	1.89E-02	8.10E-03	3.31E-03	Non Res	n	n	FALSE
552777.22_4173511.6_	552777.22	4173511.6	1.5	5.83E-03	1.51E-04	7.03E-05	4.44E-03	2.98E-04	1.60E-03	8.55E-04	1.42E-02	6.49E-05	1.66E-03	6.49E-05	1.78E-02	7.60E-03	3.15E-03	Non Res	n	n	FALSE
552797.22_4173511.6_	552797.22	4173511.6	1.5	5.91E-03	1.53E-04	7.08E-05	4.48E-03	3.00E-04	1.62E-03	8.61E-04	1.43E-02	6.54E-05	1.67E-03	6.54E-05	1.79E-02	7.66E-03	3.18E-03	Non Res	n	n	FALSE
552817.22_4173511.6_	552817.22	4173511.6	1.5	7.00E-03	2.06E-04	9.58E-05	6.05E-03	4.05E-04	2.18E-03	1.16E-03	1.93E-02	8.84E-05	2.25E-03	8.84E-05	2.42E-02	1.04E-02	4.10E-03	Non Res	n	n	FALSE
552837.22_4173511.6_	552837.22	4173511.6	1.5	6.55E-03	1.79E-04	8.32E-05	5.26E-03	3.52E-04	1.90E-03	1.01E-03	1.68E-02	7.68E-05	1.96E-03	7.68E-05	2.10E-02	8.99E-03	3.66E-03	Non Res	n	n	FALSE
552857.22_4173511.6_	552857.22	4173511.6	1.5	6.37E-03	1.64E-04	7.62E-05	4.81E-03	3.22E-04	1.74E-03	9.26E-04	1.53E-02	7.03E-05	1.79E-03	7.03E-05	1.93E-02	8.23E-03	3.42E-03	Non Res	n	n	FALSE
552877.22_4173511.6_	552877.22	4173511.6	1.5	5.96E-03	1.53E-04	7.11E-05	4.49E-03	3.01E-04	1.62E-03	8.64E-04	1.43E-02	6.56E-05	1.67E-03	6.56E-05	1.80E-02	7.69E-03	3.20E-03	Non Res	n	n	FALSE
552897.22_4173511.6_	552897.22	4173511.6	1.5	5.56E-03	1.45E-04	6.75E-05	4.27E-03	2.86E-04	1.54E-03	8.21E-04	1.36E-02	6.24E-05	1.59E-03	6.24E-05	1.71E-02	7.30E-03	3.02E-03	Non Res	n	n	FALSE
552917.22_4173511.6_	552917.22	4173511.6	1.5	5.27E-03	1.40E-04	6.51E-05	4.11E-03	2.75E-04	1.48E-03	7.91E-04	1.31E-02	6.01E-05	1.53E-03	6.01E-05	1.65E-02	7.04E-03	2.89E-03	Off-site Worker	n	n	FALSE
552937.22_4173511.6_	552937.22	4173511.6	1.5	5.07E-03	1.36E-04	6.32E-05	4.00E-03	2.68E-04	1.44E-03	7.69E-04	1.27E-02	5.84E-05	1.49E-03	5.84E-05	1.60E-02	6.84E-03	2.80E-03	Off-site Worker	n	n	FALSE
552957.22_4173511.6_	552957.22	4173511.6	1.5	4.92E-03	1.33E-04	6.19E-05	3.91E-03	2.62E-04	1.41E-03	7.52E-04	1.25E-02	5.71E-05	1.46E-03	5.71E-05	1.57E-02	6.69E-03	2.73E-03	Off-site Worker	n	n	FALSE
552977.22_4173511.6_	552977.22	4173511.6	1.5	4.75E-03	1.31E-04	6.09E-05	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.23E-02	5.62E-05	1.43E-03	5.62E-05	1.54E-02	6.59E-03	2.67E-03	Off-site Worker	n	n	FALSE
552997.22_4173511.6_	552997.22	4173511.6	1.5	4.59E-03	1.30E-04	6.03E-05	3.81E-03	2.55E-04	1.38E-03	7.34E-04	1.22E-02	5.57E-05	1.42E-03	5.57E-05	1.53E-02	6.52E-03	2.62E-03	Non Res	n	n	FALSE
553017.22_4173511.6_	553017.22	4173511.6	1.5	4.48E-03	1.29E-04	6.00E-05	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.21E-02	5.53E-05	1.41E-03	5.53E-05	1.52E-02	6.48E-03	2.59E-03	Non Res	n	n	FALSE
553037.22_4173511.6_	553037.22	4173511.6	1.5	4.38E-03	1.29E-04	5.98E-05	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.20E-02	5.52E-05	1.41E-03	5.52E-05	1.51E-02	6.47E-03	2.56E-03	Non Res	n	n	FALSE
553057.22_4173511.6_	553057.22	4173511.6	1.5	4.30E-03	1.29E-04	6.00E-05	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.21E-02	5.54E-05	1.41E-03	5.54E-05	1.52E-02	6.49E-03	2.55E-03	Non Res	n	n	FALSE
553077.22_4173511.6_	553077.22	4173511.6	1.5	4.24E-03	1.30E-04	6.04E-05	3.82E-03	2.56E-04	1.38E-03	7.34E-04	1.22E-02	5.58E-05	1.42E-03	5.58E-05	1.53E-02	6.53E-03	2.55E-03	Non Res	n	n	FALSE
553097.22_4173511.6_	553097.22	4173511.6	1.5	4.19E-03	1.32E-04	6.12E-05	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.23E-02	5.65E-05	1.44E-03	5.65E-05	1.55E-02	6.62E-03	2.56E-03	Non Res	n	n	FALSE
553117.22_4173511.6_	553117.22	4173511.6	1.5	4.16E-03	1.34E-04	6.23E-05	3.93E-03	2.63E-04	1.42E-03	7.57E-04	1.25E-02	5.75E-05	1.47E-03	5.75E-05	1.58E-02	6.73E-03	2.59E-03	Non Res	n	n	FALSE
553137.22_4173511.6_	553137.22	4173511.6	1.5	4.17E-03	1.38E-04	6.39E-05	4.03E-03	2.70E-04	1.46E-03	7.76E-04	1.29E-02	5.89E-05	1.50E-03	5.89E-05	1.62E-02	6.90E-03	2.64E-03	Non Res	n	n	FALSE
553157.22_4173511.6_	553157.22	4173511.6	1.5	4.22E-03	1.43E-04	6.64E-05	4.19E-03	2.81E-04	1.51E-03	8.07E-04	1.34E-02	6.13E-05	1.56E-03	6.13E-05	1.68E-02	7.18E-03	2.72E-03	Non Res	n	n	FALSE
553177.22_4173511.6_	553177.22	4173511.6	1.5	4.33E-03	1.51E-04	7.02E-05	4.44E-03	2.97E-04	1.60E-03	8.54E-04	1.41E-02	6.48E-05	1.65E-03	6.48E-05	1.78E-02	7.59E-03	2.85E-03	Non Res	n	n	FALSE
553197.22_4173511.6_	553197.22	4173511.6	1.5	4.55E-03	1.66E-04	7.68E-05	4.86E-03	3.25E-04	1.75E-03	9.34E-04	1.55E-02	7.09E-05	1.81E-03	7.09E-05	1.94E-02	8.31E-03	3.08E-03	Non Res	n	n	FALSE
553217.22_4173511.6_	553217.22	4173511.6	1.5	5.05E-03	1.94E-04	9.02E-05	5.70E-03	3.82E-04	2.06E-03	1.10E-03	1.82E-02	8.33E-05	2.12E-03	8.33E-05	2.28E-02	9.75E-03	3.55E-03	Non Res	n	n	FALSE
553237.22_4173511.6_	553237.22	4173511.6	1.5	6.24E-03	2.60E-04	1.21E-04	7.62E-03	5.10E-04	2.75E-03	1.47E-03	2.43E-02	1.11E-04	2.84E-03	1.11E-04	3.05E-02	1.30E-02	4.65E-03	Non Res	n	n	FALSE
553257.22_4173511.6_	553257.22	4173511.6	1.5	5.12E-03	2.01E-04	9.34E-05	5.90E-03	3.95E-04	2.13E-03	1.13E-03	1.88E-02	8.62E-05	2.20E-03	8.62E-05	2.36E-02	1.01E-02	3.66E-03	Non Res	n	n	FALSE
553277.22_4173511.6_	553277.22	4173511.6	1.5	7.79E-03	3.45E-04	1.60E-04	1.01E-02	6.78E-04	3.65E-03	1.95E-03	3.23E-02	1.48E-04	3.77E-03	1.48E-04	4.05E-02	1.73E-02	6.08E-03	Non Res	n	n	FALSE
553297.22_4173511.6_	553297.22	4173511.6	1.5	6.67E-03	2.87E-04	1.33E-04	8.43E-03	5.64E-04	3.04E-03	1.62E-03	2.69E-02	1.23E-04	3.14E-03	1.23E-04	3.37E-02	1.44E-02	5.10E-03	Non Res	n	n	FALSE
553317.22_4173511.6_	553317.22	4173511.6	1.5	5.77E-03	2.41E-04	1.12E-04	7.07E-03	4.73E-04	2.55E-03	1.36E-03	2.25E-02	1.03E-04	2.63E-03	1.03E-04	2.83E-02	1.21E-02	4.31E-03	Non Res	n	n	FALSE
553337.22_4173511.6_	553337.22	4173511.6	1.5	5.10E-03	2.07E-04	9.60E-05	6.07E-03	4.06E-04	2.19E-03	1.17E-03	1.93E-02	8.86E-05	2.26E-03	8.86E-05	2.43E-02	1.04E-02	3.73E-03	Non Res	n	n	FALSE
553357.22_4173511.6_	553357.22	4173511.6	1.5	4.58E-03	1.81E-04	8.40E-05	5.31E-03	3.55E-04	1.92E-03	1.02E-03	1.69E-02	7.76E-05	1.98E-03	7.76E-05	2.13E-02	9.08E-03	3.29E-03	Non Res	n	n	FALSE
553377.22_4173511.6_	553377.22	4173511.6	1.5	4.17E-03	1.60E-04	7.44E-05	4.70E-03	3.15E-04	1.70E-03	9.05E-04	1.50E-02	6.87E-05	1.75E-03	6.87E-05	1.88E-02	8.05E-03	2.93E-03	Non Res	n	n	FALSE
553397.22_4173511.6_	553397.22	4173511.6	1.5	3.80E-03	1.42E-04	6.60E-05	4.17E-03	2.79E-04	1.51E-03	8.02E-04	1.33E-02	6.09E-05	1.55E-03	6.09E-05	1.67E-02	7.14E-03	2.62E-03	Non Res	n	n	FALSE
553417.22_4173511.6_	553417.22	4173511.6	1.5	3.37E-03	1.22E-04	5.64E-05	3.56E-03	2.39E-04	1.29E-03	6.86E-04	1.14E-02	5.21E-05	1.33E-03	5.21E-05	1.43E-02	6.11E-03	2.27E-03	Non Res	n	n	FALSE
553437.22_4173511.6_	553437.22	4173511.6	3.11E-03	1.10E-04	5.09E-05	3.22E-03	2.15E-04	1.16E-03	6.19E-04	1.03E-02	4.70E-05	1.20E-03	4.70E-05	1.29E-02	5.51E-03	2.06E-03	Non Res	n	n	FALSE
553457.22_4173511.6_	553457.22	4173511.6	2.90E-03	1.00E-04	4.64E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	9.35E-03	4.29E-05	1.09E-03	4.29E-05	1.17E-02	5.02E-03	1.89E-03	Non Res	n	n	FALSE
553477.22_4173511.6_	553477.22	4173511.6	2.72E-03	9.22E-05	4.28E-05	2.71E-03	1.81E-04	9.76E-04	5.20E-04	8.62E-03	3.95E-05	1.01E-03	3.95E-05	1.08E-02	4.63E-03	1.75E-03	Non Res	n	n	FALSE
553497.22_4173511.6_	553497.22	4173511.6	2.57E-03	8.63E-05	4.00E-05	2.53E-03	1.69E-04	9.13E-04	4.87E-04	8.06E-03	3.70E-05	9.43E-04	3.70E-05	1.01E-02	4.33E-03	1.64E-03	Non Res	n	n	FALSE
553517.22_4173511.6_	553517.22	4173511.6	2.45E-03	8.12E-05	3.77E-05	2.38E-03	1.59E-04	8.60E-04	4.58E-04	7.59E-03	3.48E-05	8.87E-04	3.48E-05	9.53E-03	4.07E-03	1.55E-03	Non Res	n	n	FALSE
553537.22_4173511.6_	553537.22	4173511.6	2.34E-03	7.68E-05	3.56E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	7.18E-03	3.29E-05	8.39E-04	3.29E-05	9.02E-03	3.85E-03	1.47E-03	Non Res	n	n	FALSE
553557.22_4173511.6_	553557.22	4173511.6	2.24E-03	7.28E-05	3.38E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	6.81E-03	3.12E-05	7.96E-04	3.12E-05	8.55E-03	3.66E-03	1.40E-03	Non Res	n	n	FALSE
553577.22_4173511.6_	553577.22	4173511.6	2.15E-03	6.93E-05	3.22E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	6.48E-03	2.97E-05	7.57E-04	2.97E-05	8.14E-03	3.48E-03	1.34E-03	Non Res	n	n	FALSE
553597.22_4173511.6_	553597.22	4173511.6	2.07E-03	6.61E-05	3.07E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	6.18E-03	2.83E-05	7.23E-04	2.83E-05	7.77E-03	3.32E-03	1.28E-03	Non Res	n	n	FALSE
553617.22_4173511.6_	553617.22	4173511.6	2.00E-03	6.33E-05	2.94E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	5.92E-03	2.71E-05	6.92E-04	2.71E-05	7.44E-03	3.18E-03	1.23E-03	Non Res	n	n	FALSE
553637.22_4173511.6_	553637.22	4173511.6	1.94E-03	6.07E-05	2.82E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	5.68E-03	2.60E-05	6.64E-04	2.60E-05	7.13E-03	3.05E-03	1.18E-03	Non Res	n	n	FALSE
553657.22_4173511.6_	553657.22	4173511.6	1.87E-03	5.84E-05	2.71E-05	1.71E-03	1.15E-04	6.18E-04	3.30E-04	5.46E-03	2.50E-05	6.38E-04	2.50E-05	6.86E-03	2.93E-03	1.14E-03	Non Res	n	n	FALSE
553677.22_4173511.6_	553677.22	4173511.6	1.82E-03	5.63E-05	2.61E-05	1.65E-03	1.10E-04	5.96E-04	3.17E-04	5.26E-03	2.41E-05	6.15E-04	2.41E-05	6.61E-03	2.82E-03	1.10E-03	Non Res	n	n	FALSE
553697.22_4173511.6_	553697.22	4173511.6	1.77E-03	5.43E-05	2.52E-05	1.59E-03	1.07E-04	5.75E-04	3.06E-04	5.08E-03	2.33E-05	5.93E-04	2.33E-05	6.38E-03	2.73E-03	1.06E-03	Non Res	n	n	FALSE
552057.22_4173531.6_	552057.22	4173531.6	1.83E-03	6.99E-05	3.24E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	6.53E-03	3.00E-05	7.64E-04	3.00E-05	8.21E-03	3.51E-03	1.28E-03	Off-site Worker	n	n	FALSE
552077.22_4173531.6_	552077.22	4173531.6	1.86E-03	7.09E-05	3.29E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	6.63E-03	3.04E-05	7.75E-04	3.04E-05	8.33E-03	3.56E-03	1.30E-03	Off-site Worker	n	n	FALSE
552097.22_4173531.6_	552097.22	4173531.6	1.90E-03	7.20E-05	3.34E-05	2.11E-03	1.41E-04	7.63E-04	4.06E-04	6.73E-03	3.09E-05	7.87E-04	3.09E-05	8.46E-03	3.62E-03	1.32E-03	Off-site Worker	n	n	FALSE
552117.22_4173531.6_	552117.22	4173531.6	1.94E-03	7.33E-05	3.40E-05	2.15E-03	1.44E-04	7.76E-04	4.13E-04	6.85E-03	3.14E-05	8.01E-04	3.14E-05	8.61E-03	3.68E-03	1.35E-03	Non Res	n	n	FALSE
552137.22_4173531.6_	552137.22	4173531.6	1.99E-03	7.47E-05	3.47E-05	2.19E-03	1.47E-04	7.91E-04	4.21E-04	6.98E-03	3.20E-05	8.16E-04	3.20E-05	8.77E-03	3.75E-03	1.38E-03	Non Res	n	n	FALSE
552157.22_4173531.6_	552157.22	4173531.6	2.04E-03	7.63E-05	3.54E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	7.14E-03	3.27E-05	8.34E-04	3.27E-05	8.96E-03	3.83E-03	1.41E-03	Non Res	n	n	FALSE
552177.22_4173531.6_	552177.22	4173531.6	2.10E-03	7.82E-05	3.63E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	7.31E-03	3.35E-05	8.54E-04	3.35E-05	9.18E-03	3.92E-03	1.44E-03	Non Res	n	n	FALSE
552197.22_4173531.6_	552197.22	4173531.6	2.17E-03	8.03E-05	3.73E-05	2.36E-03	1.58E-04	8.51E-04	4.53E-04	7.51E-03	3.44E-05	8.78E-04	3.44E-05	9.43E-03	4.03E-03	1.49E-03	Non Res	n	n	FALSE
552217.22_4173531.6_	552217.22	4173531.6	2.24E-03	8.29E-05	3.85E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	7.75E-03	3.55E-05	9.06E-04	3.55E-05	9.73E-03	4.16E-03	1.53E-03	Off-site Worker	n	n	FALSE
552237.22_4173531.6_	552237.22	4173531.6	2.33E-03	8.59E-05	3.99E-05	2.52E-03	1.69E-04	9.09E-04	4.85E-04	8.03E-03	3.68E-05	9.39E-04	3.68E-05	1.01E-02	4.31E-03	1.59E-03	Off-site Worker	n	n	FALSE
552257.22_4173531.6_	552257.22	4173531.6	2.43E-03	8.94E-05	4.15E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	8.36E-03	3.83E-05	9.77E-04	3.83E-05	1.05E-02	4.49E-03	1.66E-03	Off-site Worker	n	n	FALSE
552277.22_4173531.6_	552277.22	4173531.6	2.56E-03	9.37E-05	4.35E-05	2.75E-03	1.84E-04	9.92E-04	5.29E-04	8.76E-03	4.02E-05	1.02E-03	4.02E-05	1.10E-02	4.70E-03	1.74E-03	Off-site Worker	n	n	FALSE
552297.22_4173531.6_	552297.22	4173531.6	2.73E-03	9.91E-05	4.60E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	9.27E-03	4.25E-05	1.08E-03	4.25E-05	1.16E-02	4.97E-03	1.84E-03	Off-site Worker	n	n	FALSE
552317.22_4173531.6_	552317.22	4173531.6	2.94E-03	1.07E-04	4.96E-05	3.13E-03	2.10E-04	1.13E-03	6.03E-04	9.99E-03	4.58E-05	1.17E-03	4.58E-05	1.25E-02	5.36E-03	1.99E-03	Off-site Worker	n	n	FALSE
552337.22_4173531.6_	552337.22	4173531.6	3.24E-03	1.19E-04	5.53E-05	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.11E-02	5.10E-05	1.30E-03	5.10E-05	1.40E-02	5.98E-03	2.21E-03	Non Res	n	n	FALSE
552357.22_4173531.6_	552357.22	4173531.6	3.46E-03	1.27E-04	5.88E-05	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.18E-02	5.43E-05	1.38E-03	5.43E-05	1.49E-02	6.36E-03	2.35E-03	Non Res	n	n	FALSE
552377.22_4173531.6_	552377.22	4173531.6	3.48E-03	1.22E-04	5.68E-05	3.59E-03	2.40E-04	1.29E-03	6.90E-04	1.14E-02	5.24E-05	1.34E-03	5.24E-05	1.44E-02	6.14E-03	2.30E-03	Non Res	n	n	FALSE
552397.22_4173531.6_	552397.22	4173531.6	3.56E-03	1.21E-04	5.61E-05	3.55E-03	2.37E-04	1.28E-03	6.82E-04	1.13E-02	5.18E-05	1.32E-03	5.18E-05	1.42E-02	6.07E-03	2.30E-03	Non Res	n	n	FALSE
552417.22_4173531.6_	552417.22	4173531.6	4.43E-03	1.46E-04	7.45E-05	4.70E-03	3.15E-04	1.70E-03	9.05E-04	1.50E-02	6.87E-05	1.75E-03	6.87E-05	1.88E-02	8.05E-03	2.99E-03	Non Res	n	n	FALSE
552437.22_4173531.6_	552437.22	4173531.6	4.15E-03	1.38E-04	6.42E-05	4.06E-03	2.72E-04	1.46E-03	7.80E-04	1.29E-02	5.93E-05	1.51E-03	5.93E-05	1.62E-02	6.94E-03	2.64E-03	Block A2	y	n	FALSE
552457.22_4173531.6_	552457.22	4173531.6	4.05E-03	1.27E-04	5.89E-05	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.19E-02	5.44E-05	1.39E-03	5.44E-05	1.49E-02	6.37E-03	2.47E-03	Block A2	y	n	FALSE
552477.22_4173531.6_	552477.22	4173531.6	4.03E-03	1.20E-04	5.57E-05	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.12E-02	5.14E-05	1.31E-03	5.14E-05	1.41E-02	6.02E-03	2.38E-03	Block A2	y	n	FALSE
552497.22_4173531.6_	552497.22	4173531.6	4.08E-03	1.16E-04	5.37E-05	3.40E-03	2.27E-04	1.23E-03	6.53E-04	1.08E-02	4.96E-05	1.26E-03	4.96E-05	1.36E-02	5.81E-03	2.33E-03	Non Res	n	n	FALSE
552517.22_4173531.6_	552517.22	4173531.6	4.37E-03	1.13E-04	5.25E-05	3.31E-03	2.22E-04	1.20E-03	6.38E-04	1.06E-02	4.84E-05	1.23E-03	4.84E-05	1.33E-02	5.67E-03	2.35E-03	Non Res	n	n	FALSE
552537.22_4173531.6_	552537.22	4173531.6	3.77E-03	1.11E-04	5.17E-05	3.26E-03	2.19E-04	1.18E-03	6.28E-04	1.04E-02	4.77E-05	1.22E-03	4.77E-05	1.31E-02	5.59E-03	2.21E-03	Block A1	y	n	FALSE
552557.22_4173531.6_	552557.22	4173531.6	3.72E-03	1.10E-04	5.12E-05	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.03E-02	4.73E-05	1.21E-03	4.73E-05	1.30E-02	5.54E-03	2.19E-03	Non Res	n	n	FALSE
552577.22_4173531.6_	552577.22	4173531.6	4.09E-03	1.10E-04	5.11E-05	3.23E-03	2.16E-04	1.16E-03	6.21E-04	1.03E-02	4.71E-05	1.20E-03	4.71E-05	1.29E-02	5.52E-03	2.26E-03	Block A11	n	y	FALSE
552597.22_4173531.6_	552597.22	4173531.6	7.75E-03	1.10E-04	5.12E-05	3.23E-03	2.17E-04	1.17E-03	6.22E-04	1.03E-02	4.73E-05	1.20E-03	4.73E-05	1.30E-02	5.53E-03	2.99E-03	Block A11	n	y	FALSE
552617.22_4173531.6_	552617.22	4173531.6	1.04E-02	1.11E-04	5.16E-05	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.04E-02	4.76E-05	1.21E-03	4.76E-05	1.31E-02	5.58E-03	3.53E-03	Block A11	n	y	FALSE
552637.22_4173531.6_	552637.22	4173531.6	1.01E-02	1.13E-04	5.25E-05	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.06E-02	4.84E-05	1.24E-03	4.84E-05	1.33E-02	5.67E-03	3.50E-03	Block A11	n	y	FALSE
552657.22_4173531.6_	552657.22	4173531.6	8.70E-03	1.16E-04	5.37E-05	3.40E-03	2.27E-04	1.23E-03	6.53E-04	1.08E-02	4.96E-05	1.26E-03	4.96E-05	1.36E-02	5.81E-03	3.26E-03	Non Res	n	n	FALSE
552677.22_4173531.6_	552677.22	4173531.6	6.92E-03	1.20E-04	5.56E-05	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.12E-02	5.13E-05	1.31E-03	5.13E-05	1.41E-02	6.01E-03	2.95E-03	Non Res	n	n	FALSE
552697.22_4173531.6_	552697.22	4173531.6	5.73E-03	1.25E-04	5.82E-05	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.17E-02	5.38E-05	1.37E-03	5.38E-05	1.47E-02	6.30E-03	2.79E-03	Non Res	n	n	FALSE
552717.22_4173531.6_	552717.22	4173531.6	5.72E-03	1.34E-04	6.23E-05	3.93E-03	2.63E-04	1.42E-03	7.57E-04	1.25E-02	5.75E-05	1.47E-03	5.75E-05	1.58E-02	6.73E-03	2.90E-03	Non Res	n	n	FALSE
552737.22_4173531.6_	552737.22	4173531.6	6.09E-03	1.50E-04	6.96E-05	4.40E-03	2.95E-04	1.59E-03	8.46E-04	1.40E-02	6.43E-05	1.64E-03	6.43E-05	1.76E-02	7.53E-03	3.18E-03	Non Res	n	n	FALSE
552757.22_4173531.6_	552757.22	4173531.6	5.97E-03	1.42E-04	6.57E-05	4.15E-03	2.78E-04	1.50E-03	7.99E-04	1.32E-02	6.07E-05	1.55E-03	6.07E-05	1.66E-02	7.11E-03	3.05E-03	Non Res	n	n	FALSE
552777.22_4173531.6_	552777.22	4173531.6	6.17E-03	1.51E-04	7.01E-05	4.43E-03	2.96E-04	1.60E-03	8.52E-04	1.41E-02	6.47E-05	1.65E-03	6.47E-05	1.77E-02	7.58E-03	3.21E-03	Non Res	n	n	FALSE
552797.22_4173531.6_	552797.22	4173531.6	6.11E-03	1.52E-04	7.05E-05	4.45E-03	2.98E-04	1.61E-03	8.57E-04	1.42E-02	6.51E-05	1.66E-03	6.51E-05	1.78E-02	7.62E-03	3.21E-03	Non Res	n	n	FALSE
552817.22_4173531.6_	552817.22	4173531.6	6.96E-03	2.00E-04	9.27E-05	5.86E-03	3.92E-04	2.11E-03	1.13E-03	1.87E-02	8.56E-05	2.18E-03	8.56E-05	2.35E-02	1.00E-02	4.01E-03	Non Res	n	n	FALSE
552837.22_4173531.6_	552837.22	4173531.6	6.40E-03	1.72E-04	8.00E-05	5.05E-03	3.38E-04	1.82E-03	9.72E-04	1.61E-02	7.38E-05	1.88E-03	7.38E-05	2.02E-02	8.64E-03	3.54E-03	Non Res	n	n	FALSE
552857.22_4173531.6_	552857.22	4173531.6	6.01E-03	1.59E-04	7.36E-05	4.65E-03	3.11E-04	1.68E-03	8.95E-04	1.48E-02	6.79E-05	1.73E-03	6.79E-05	1.86E-02	7.96E-03	3.28E-03	Non Res	n	n	FALSE
552877.22_4173531.6_	552877.22	4173531.6	5.58E-03	1.48E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
552457.22_4173551.6_	552457.22	4173551.6	1.5	4.02E-03	1.27E-04	5.90E-05	3.73E-03	2.50E-04	1.35E-03	7.17E-04	1.19E-02	5.45E-05	1.39E-03	5.45E-05	1.49E-02	6.38E-03	2.47E-03	Non Res	n	n	FALSE
552477.22_4173551.6_	552477.22	4173551.6	1.5	4.05E-03	1.19E-04	5.53E-05	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.11E-02	5.10E-05	1.30E-03	5.10E-05	1.40E-02	5.97E-03	2.37E-03	Non Res	n	n	FALSE
552497.22_4173551.6_	552497.22	4173551.6	1.5	4.18E-03	1.14E-04	5.30E-05	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.07E-02	4.89E-05	1.25E-03	4.89E-05	1.34E-02	5.73E-03	2.33E-03	Block A1	y	n	FALSE
552517.22_4173551.6_	552517.22	4173551.6	1.5	4.77E-03	1.11E-04	5.15E-05	3.25E-03	2.18E-04	1.17E-03	6.26E-04	1.04E-02	4.75E-05	1.21E-03	4.75E-05	1.30E-02	5.57E-03	2.41E-03	Block A1	y	n	FALSE
552537.22_4173551.6_	552537.22	4173551.6	1.5	4.58E-03	1.09E-04	5.06E-05	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.02E-02	4.67E-05	1.19E-03	4.67E-05	1.28E-02	5.47E-03	2.34E-03	Block A1	y	n	FALSE
552557.22_4173551.6_	552557.22	4173551.6	1.5	3.91E-03	1.08E-04	5.01E-05	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.01E-02	4.62E-05	1.18E-03	4.62E-05	1.27E-02	5.42E-03	2.20E-03	Non Res	n	n	FALSE
552577.22_4173551.6_	552577.22	4173551.6	1.5	5.82E-03	1.07E-04	4.99E-05	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.00E-02	4.61E-05	1.17E-03	4.61E-05	1.26E-02	5.39E-03	2.57E-03	Block A11	n	y	FALSE
552597.22_4173551.6_	552597.22	4173551.6	1.5	7.55E-03	1.08E-04	5.00E-05	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.01E-02	4.62E-05	1.18E-03	4.62E-05	1.26E-02	5.41E-03	2.92E-03	Block A11	n	y	FALSE
552617.22_4173551.6_	552617.22	4173551.6	1.5	8.35E-03	1.08E-04	5.04E-05	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.01E-02	4.65E-05	1.19E-03	4.65E-05	1.27E-02	5.45E-03	3.09E-03	Non Res	n	n	FALSE
552637.22_4173551.6_	552637.22	4173551.6	1.5	7.99E-03	1.10E-04	5.12E-05	3.23E-03	2.17E-04	1.17E-03	6.22E-04	1.03E-02	4.73E-05	1.20E-03	4.73E-05	1.30E-02	5.53E-03	3.04E-03	Non Res	n	n	FALSE
552657.22_4173551.6_	552657.22	4173551.6	1.5	6.75E-03	1.13E-04	5.26E-05	3.32E-03	2.22E-04	1.20E-03	6.39E-04	1.06E-02	4.85E-05	1.24E-03	4.85E-05	1.33E-02	5.68E-03	2.83E-03	Non Res	n	n	FALSE
552677.22_4173551.6_	552677.22	4173551.6	1.5	6.26E-03	1.17E-04	5.45E-05	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.10E-02	5.03E-05	1.28E-03	5.03E-05	1.38E-02	5.89E-03	2.79E-03	Non Res	n	n	FALSE
552697.22_4173551.6_	552697.22	4173551.6	1.5	5.86E-03	1.23E-04	5.73E-05	3.62E-03	2.42E-04	1.31E-03	6.97E-04	1.15E-02	5.29E-05	1.35E-03	5.29E-05	1.45E-02	6.20E-03	2.79E-03	Non Res	n	n	FALSE
552717.22_4173551.6_	552717.22	4173551.6	1.5	5.85E-03	1.33E-04	6.17E-05	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.24E-02	5.70E-05	1.45E-03	5.70E-05	1.56E-02	6.67E-03	2.91E-03	Non Res	n	n	FALSE
552737.22_4173551.6_	552737.22	4173551.6	1.5	6.17E-03	1.51E-04	7.02E-05	4.44E-03	2.97E-04	1.60E-03	8.53E-04	1.41E-02	6.48E-05	1.65E-03	6.48E-05	1.78E-02	7.59E-03	3.21E-03	Non Res	n	n	FALSE
552757.22_4173551.6_	552757.22	4173551.6	1.5	6.31E-03	1.68E-04	7.82E-05	4.69E-03	3.14E-04	1.69E-03	9.01E-04	1.49E-02	6.85E-05	1.75E-03	6.85E-05	1.88E-02	8.02E-03	3.35E-03	Non Res	n	n	FALSE
552777.22_4173551.6_	552777.22	4173551.6	1.5	5.65E-03	1.31E-04	6.09E-05	3.85E-03	2.58E-04	1.39E-03	7.40E-04	1.23E-02	5.62E-05	1.43E-03	5.62E-05	1.54E-02	6.58E-03	2.85E-03	Non Res	n	n	FALSE
552797.22_4173551.6_	552797.22	4173551.6	1.5	6.35E-03	1.76E-04	8.17E-05	5.16E-03	3.45E-04	1.86E-03	9.92E-04	1.64E-02	7.54E-05	1.92E-03	7.54E-05	2.07E-02	8.83E-03	3.57E-03	Non Res	n	n	FALSE
552817.22_4173551.6_	552817.22	4173551.6	1.5	6.52E-03	1.96E-04	9.08E-05	5.74E-03	3.84E-04	2.07E-03	1.10E-03	1.83E-02	8.38E-05	2.14E-03	8.38E-05	2.30E-02	9.82E-03	3.87E-03	Non Res	n	n	FALSE
552837.22_4173551.6_	552837.22	4173551.6	1.5	5.81E-03	1.67E-04	7.74E-05	4.89E-03	3.27E-04	1.76E-03	9.40E-04	1.56E-02	7.14E-05	1.82E-03	7.14E-05	1.96E-02	8.37E-03	3.34E-03	Non Res	n	n	FALSE
552857.22_4173551.6_	552857.22	4173551.6	1.5	5.42E-03	1.53E-04	7.12E-05	4.50E-03	3.01E-04	1.62E-03	8.65E-04	1.43E-02	6.57E-05	1.68E-03	6.57E-05	1.80E-02	7.70E-03	3.09E-03	Non Res	n	n	FALSE
552877.22_4173551.6_	552877.22	4173551.6	1.5	5.07E-03	1.43E-04	6.64E-05	4.19E-03	2.81E-04	1.51E-03	8.07E-04	1.34E-02	6.13E-05	1.56E-03	6.13E-05	1.68E-02	7.18E-03	2.89E-03	Non Res	n	n	FALSE
552897.22_4173551.6_	552897.22	4173551.6	1.5	4.82E-03	1.36E-04	6.30E-05	3.98E-03	2.67E-04	1.44E-03	7.66E-04	1.27E-02	5.82E-05	1.48E-03	5.82E-05	1.59E-02	6.82E-03	2.74E-03	Non Res	n	n	FALSE
552917.22_4173551.6_	552917.22	4173551.6	1.5	4.62E-03	1.30E-04	6.06E-05	3.83E-03	2.56E-04	1.38E-03	7.36E-04	1.22E-02	5.59E-05	1.43E-03	5.59E-05	1.53E-02	6.55E-03	2.63E-03	Off-site Worker	n	n	FALSE
552937.22_4173551.6_	552937.22	4173551.6	1.5	4.44E-03	1.27E-04	5.88E-05	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.18E-02	5.43E-05	1.38E-03	5.43E-05	1.49E-02	6.36E-03	2.55E-03	Off-site Worker	n	n	FALSE
552957.22_4173551.6_	552957.22	4173551.6	1.5	4.28E-03	1.24E-04	5.75E-05	3.64E-03	2.43E-04	1.31E-03	6.99E-04	1.16E-02	5.31E-05	1.35E-03	5.31E-05	1.46E-02	6.22E-03	2.48E-03	Off-site Worker	n	n	FALSE
552977.22_4173551.6_	552977.22	4173551.6	1.5	4.15E-03	1.22E-04	5.68E-05	3.59E-03	2.40E-04	1.29E-03	6.90E-04	1.14E-02	5.24E-05	1.34E-03	5.24E-05	1.44E-02	6.14E-03	2.43E-03	Non Res	n	n	FALSE
552997.22_4173551.6_	552997.22	4173551.6	1.5	4.05E-03	1.21E-04	5.61E-05	3.55E-03	2.37E-04	1.28E-03	6.82E-04	1.13E-02	5.18E-05	1.32E-03	5.18E-05	1.42E-02	6.07E-03	2.39E-03	Non Res	n	n	FALSE
553017.22_4173551.6_	553017.22	4173551.6	1.5	3.98E-03	1.20E-04	5.56E-05	3.52E-03	2.35E-04	1.27E-03	6.76E-04	1.12E-02	5.14E-05	1.31E-03	5.14E-05	1.41E-02	6.02E-03	2.36E-03	Non Res	n	n	FALSE
553037.22_4173551.6_	553037.22	4173551.6	1.5	3.90E-03	1.19E-04	5.54E-05	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.12E-02	5.11E-05	1.30E-03	5.11E-05	1.40E-02	5.99E-03	2.34E-03	Non Res	n	n	FALSE
553057.22_4173551.6_	553057.22	4173551.6	1.5	3.84E-03	1.19E-04	5.54E-05	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.11E-02	5.11E-05	1.30E-03	5.11E-05	1.40E-02	5.99E-03	2.33E-03	Non Res	n	n	FALSE
553077.22_4173551.6_	553077.22	4173551.6	1.5	3.78E-03	1.19E-04	5.55E-05	3.50E-03	2.35E-04	1.27E-03	6.74E-04	1.12E-02	5.12E-05	1.31E-03	5.12E-05	1.40E-02	6.00E-03	2.32E-03	Non Res	n	n	FALSE
553097.22_4173551.6_	553097.22	4173551.6	1.5	3.74E-03	1.20E-04	5.57E-05	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.12E-02	5.14E-05	1.31E-03	5.14E-05	1.41E-02	6.02E-03	2.32E-03	Non Res	n	n	FALSE
553117.22_4173551.6_	553117.22	4173551.6	1.5	3.69E-03	1.21E-04	5.60E-05	3.54E-03	2.37E-04	1.28E-03	6.80E-04	1.13E-02	5.17E-05	1.32E-03	5.17E-05	1.42E-02	6.05E-03	2.32E-03	Non Res	n	n	FALSE
553137.22_4173551.6_	553137.22	4173551.6	1.5	3.68E-03	1.23E-04	5.69E-05	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.15E-02	5.26E-05	1.34E-03	5.26E-05	1.44E-02	6.16E-03	2.34E-03	Non Res	n	n	FALSE
553157.22_4173551.6_	553157.22	4173551.6	1.5	3.71E-03	1.26E-04	5.86E-05	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.18E-02	5.41E-05	1.38E-03	5.41E-05	1.48E-02	6.34E-03	2.39E-03	Non Res	n	n	FALSE
553177.22_4173551.6_	553177.22	4173551.6	1.5	3.77E-03	1.32E-04	6.12E-05	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.23E-02	5.65E-05	1.44E-03	5.65E-05	1.55E-02	6.62E-03	2.48E-03	Non Res	n	n	FALSE
553197.22_4173551.6_	553197.22	4173551.6	1.5	3.89E-03	1.40E-04	6.52E-05	4.12E-03	2.76E-04	1.49E-03	7.93E-04	1.31E-02	6.02E-05	1.54E-03	6.02E-05	1.65E-02	7.05E-03	2.62E-03	Non Res	n	n	FALSE
553217.22_4173551.6_	553217.22	4173551.6	1.5	4.14E-03	1.55E-04	7.20E-05	4.55E-03	3.05E-04	1.64E-03	8.75E-04	1.45E-02	6.65E-05	1.69E-03	6.65E-05	1.82E-02	7.79E-03	2.86E-03	Non Res	n	n	FALSE
553237.22_4173551.6_	553237.22	4173551.6	1.5	4.43E-03	1.72E-04	8.00E-05	5.05E-03	3.38E-04	1.82E-03	9.72E-04	1.61E-02	7.38E-05	1.88E-03	7.38E-05	2.02E-02	8.65E-03	3.14E-03	Non Res	n	n	FALSE
553257.22_4173551.6_	553257.22	4173551.6	1.5	4.67E-03	1.87E-04	8.66E-05	5.47E-03	3.66E-04	1.98E-03	1.05E-03	1.74E-02	8.00E-05	2.04E-03	8.00E-05	2.19E-02	9.37E-03	3.38E-03	Non Res	n	n	FALSE
553277.22_4173551.6_	553277.22	4173551.6	1.5	4.65E-03	1.87E-04	8.68E-05	5.49E-03	3.67E-04	1.98E-03	1.06E-03	1.75E-02	8.02E-05	2.04E-03	8.02E-05	2.20E-02	9.39E-03	3.38E-03	Non Res	n	n	FALSE
553297.22_4173551.6_	553297.22	4173551.6	1.5	4.48E-03	1.79E-04	8.30E-05	5.24E-03	3.51E-04	1.89E-03	1.01E-03	1.67E-02	7.66E-05	1.95E-03	7.66E-05	2.10E-02	8.97E-03	3.24E-03	Non Res	n	n	FALSE
553317.22_4173551.6_	553317.22	4173551.6	1.5	4.18E-03	1.64E-04	7.61E-05	4.81E-03	3.22E-04	1.74E-03	9.25E-04	1.53E-02	7.02E-05	1.79E-03	7.02E-05	1.93E-02	8.23E-03	2.98E-03	Non Res	n	n	FALSE
553337.22_4173551.6_	553337.22	4173551.6	1.5	3.87E-03	1.48E-04	6.88E-05	4.35E-03	2.91E-04	1.57E-03	8.37E-04	1.39E-02	6.35E-05	1.62E-03	6.35E-05	1.74E-02	7.44E-03	2.72E-03	Non Res	n	n	FALSE
553357.22_4173551.6_	553357.22	4173551.6	1.5	3.65E-03	1.37E-04	6.37E-05	4.03E-03	2.70E-04	1.45E-03	7.75E-04	1.28E-02	5.88E-05	1.50E-03	5.88E-05	1.61E-02	6.89E-03	2.53E-03	Non Res	n	n	FALSE
553377.22_4173551.6_	553377.22	4173551.6	1.5	3.51E-03	1.30E-04	6.05E-05	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.22E-02	5.58E-05	1.42E-03	5.58E-05	1.53E-02	6.54E-03	2.41E-03	Non Res	n	n	FALSE
553397.22_4173551.6_	553397.22	4173551.6	1.5	3.37E-03	1.19E-04	5.51E-05	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.11E-02	5.09E-05	1.30E-03	5.09E-05	1.39E-02	5.96E-03	2.21E-03	Non Res	n	n	FALSE
553417.22_4173551.6_	553417.22	4173551.6	1.5	3.00E-03	1.06E-04	4.91E-05	3.11E-03	2.08E-04	1.12E-03	5.97E-04	9.90E-03	4.54E-05	1.16E-03	4.54E-05	1.24E-02	5.31E-03	1.99E-03	Non Res	n	n	FALSE
553437.22_4173551.6_	553437.22	4173551.6	1.5	2.78E-03	9.57E-05	4.44E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	8.95E-03	4.10E-05	1.05E-03	4.10E-05	1.12E-02	4.80E-03	1.81E-03	Non Res	n	n	FALSE
553457.22_4173551.6_	553457.22	4173551.6	1.5	2.62E-03	8.84E-05	4.11E-05	2.59E-03	1.74E-04	9.37E-04	4.99E-04	8.27E-03	3.79E-05	9.67E-04	3.79E-05	1.04E-02	4.44E-03	1.68E-03	Non Res	n	n	FALSE
553477.22_4173551.6_	553477.22	4173551.6	1.5	2.48E-03	8.25E-05	3.83E-05	2.42E-03	1.62E-04	8.73E-04	4.65E-04	7.71E-03	3.53E-05	9.01E-04	3.53E-05	9.69E-03	4.14E-03	1.58E-03	Non Res	n	n	FALSE
553497.22_4173551.6_	553497.22	4173551.6	1.5	2.36E-03	7.75E-05	3.60E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	7.24E-03	3.32E-05	8.47E-04	3.32E-05	9.10E-03	3.89E-03	1.49E-03	Non Res	n	n	FALSE
553517.22_4173551.6_	553517.22	4173551.6	1.5	2.25E-03	7.33E-05	3.40E-05	2.15E-03	1.44E-04	7.76E-04	4.13E-04	6.85E-03	3.14E-05	8.01E-04	3.14E-05	8.60E-03	3.68E-03	1.41E-03	Non Res	n	n	FALSE
553537.22_4173551.6_	553537.22	4173551.6	1.5	2.16E-03	6.97E-05	3.24E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	6.52E-03	2.99E-05	7.62E-04	2.99E-05	8.19E-03	3.50E-03	1.34E-03	Non Res	n	n	FALSE
553557.22_4173551.6_	553557.22	4173551.6	1.5	2.08E-03	6.66E-05	3.09E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	6.22E-03	2.85E-05	7.28E-04	2.85E-05	7.82E-03	3.34E-03	1.29E-03	Non Res	n	n	FALSE
553577.22_4173551.6_	553577.22	4173551.6	1.5	2.00E-03	6.37E-05	2.96E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	5.96E-03	2.73E-05	6.97E-04	2.73E-05	7.49E-03	3.20E-03	1.23E-03	Non Res	n	n	FALSE
553597.22_4173551.6_	553597.22	4173551.6	1.5	1.93E-03	6.11E-05	2.84E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	5.72E-03	2.62E-05	6.68E-04	2.62E-05	7.18E-03	3.07E-03	1.19E-03	Non Res	n	n	FALSE
553617.22_4173551.6_	553617.22	4173551.6	1.5	1.87E-03	5.88E-05	2.73E-05	1.73E-03	1.15E-04	6.23E-04	3.32E-04	5.50E-03	2.52E-05	6.43E-04	2.52E-05	6.91E-03	2.95E-03	1.14E-03	Non Res	n	n	FALSE
553637.22_4173551.6_	553637.22	4173551.6	1.5	1.81E-03	5.67E-05	2.63E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	5.30E-03	2.43E-05	6.19E-04	2.43E-05	6.66E-03	2.84E-03	1.10E-03	Non Res	n	n	FALSE
553657.22_4173551.6_	553657.22	4173551.6	1.5	1.76E-03	5.47E-05	2.54E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	5.11E-03	2.34E-05	5.98E-04	2.34E-05	6.42E-03	2.75E-03	1.07E-03	Non Res	n	n	FALSE
553677.22_4173551.6_	553677.22	4173551.6	1.5	1.71E-03	5.29E-05	2.45E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	4.94E-03	2.27E-05	5.78E-04	2.27E-05	6.21E-03	2.65E-03	1.03E-03	Non Res	n	n	FALSE
553697.22_4173551.6_	553697.22	4173551.6	1.5	1.66E-03	5.12E-05	2.38E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	4.78E-03	2.19E-05	5.59E-04	2.19E-05	6.01E-03	2.57E-03	1.00E-03	Non Res	n	n	FALSE
552077.22_4173571.6_	552077.22	4173571.6	1.5	1.74E-03	6.49E-05	3.01E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	6.06E-03	2.78E-05	7.09E-04	2.78E-05	7.62E-03	3.26E-03	1.20E-03	Non Res	n	n	FALSE
552097.22_4173571.6_	552097.22	4173571.6	1.5	1.78E-03	6.60E-05	3.06E-05	1.94E-03	1.30E-04	6.99E-04	3.72E-04	6.17E-03	2.83E-05	7.21E-04	2.83E-05	7.75E-03	3.31E-03	1.22E-03	Off-site Worker	n	n	FALSE
552117.22_4173571.6_	552117.22	4173571.6	1.5	1.82E-03	6.72E-05	3.12E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	6.28E-03	2.88E-05	7.34E-04	2.88E-05	7.89E-03	3.37E-03	1.24E-03	Off-site Worker	n	n	FALSE
552137.22_4173571.6_	552137.22	4173571.6	1.5	1.86E-03	6.85E-05	3.18E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	6.41E-03	2.94E-05	7.49E-04	2.94E-05	8.05E-03	3.44E-03	1.27E-03	Non Res	n	n	FALSE
552157.22_4173571.6_	552157.22	4173571.6	1.5	1.91E-03	7.01E-05	3.25E-05	2.06E-03	1.38E-04	7.42E-04	3.95E-04	6.55E-03	3.00E-05	7.66E-04	3.00E-05	8.23E-03	3.52E-03	1.30E-03	Non Res	n	n	FALSE
552177.22_4173571.6_	552177.22	4173571.6	1.5	1.97E-03	7.18E-05	3.33E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	6.71E-03	3.08E-05	7.84E-04	3.08E-05	8.43E-03	3.60E-03	1.33E-03	Non Res	n	n	FALSE
552197.22_4173571.6_	552197.22	4173571.6	1.5	2.03E-03	7.37E-05	3.42E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	6.89E-03	3.16E-05	8.06E-04	3.16E-05	8.66E-03	3.70E-03	1.37E-03	Non Res	n	n	FALSE
552217.22_4173571.6_	552217.22	4173571.6	1.5	2.10E-03	7.60E-05	3.53E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	7.10E-03	3.26E-05	8.31E-04	3.26E-05	8.93E-03	3.81E-03	1.42E-03	Non Res	n	n	FALSE
552237.22_4173571.6_	552237.22	4173571.6	1.5	2.18E-03	7.86E-05	3.65E-05	2.31E-03	1.54E-04	8.33E-04	4.44E-04	7.35E-03	3.37E-05	8.59E-04	3.37E-05	9.24E-03	3.95E-03	1.47E-03	Off-site Worker	n	n	FALSE
552257.22_4173571.6_	552257.22	4173571.6	1.5	2.28E-03	8.16E-05	3.79E-05	2.40E-03	1.60E-04	8.64E-04	4.61E-04	7.63E-03	3.50E-05	8.92E-04	3.50E-05	9.59E-03	4.10E-03	1.53E-03	Off-site Worker	n	n	FALSE
552277.22_4173571.6_	552277.22	4173571.6	1.5	2.39E-03	8.53E-05	3.96E-05	2.50E-03	1.67E-04	9.03E-04	4.81E-04	7.97E-03	3.65E-05	9.32E-04	3.65E-05	1.00E-02	4.28E-03	1.60E-03	Off-site Worker	n	n	FALSE
552297.22_4173571.6_	552297.22	4173571.6	1.5	2.54E-03	8.99E-05	4.17E-05	2.64E-03	1.77E-04	9.52E-04	5.07E-04	8.40E-03	3.85E-05	9.82E-04	3.85E-05	1.06E-02	4.51E-03	1.69E-03	Non Res	n	n	FALSE
552317.22_4173571.6_	552317.22	4173571.6	1.5	2.72E-03	9.59E-05	4.45E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	8.96E-03	4.11E-05	1.05E-03	4.11E-05	1.13E-02	4.81E-03	1.80E-03	Non Res	n	n	FALSE
552337.22_4173571.6_	552337.22	4173571.6	1.5	2.95E-03	1.04E-04	4.83E-05	3.05E-03	2.04E-04	1.10E-03	5.87E-04	9.72E-03	4.46E-05	1.14E-03	4.46E-05	1.22E-02	5.22E-03	1.95E-03	Non Res	n	n	FALSE
552357.22_4173571.6_	552357.22	4173571.6	1.5	3.31E-03	1.19E-04	5.53E-05	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.11E-02	5.10E-05	1.30E-03	5.10E-05	1.40E-02	5.98E-03	2.22E-03	Non Res	n	n	FALSE
552377.22_4173571.6_	552377.22	4173571.6	1.5	3.55E-03	1.28E-04	5.93E-05	3.75E-03	2.51E-04	1.35E-03	7.21E-04	1.19E-02	5.48E-05	1.40E-03	5.48E-05	1.50E-02	6.42E-03	2.38E-03	Non Res	n	n	FALSE
552397.22_4173571.6_	552397.22	4173571.6	1.5	3.59E-03	1.25E-04	5.83E-05	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.17E-02	5.38E-05	1.37E-03	5.38E-05	1.47E-02	6.30E-03	2.36E-03	Non Res	n	n	FALSE
552417.22_4173571.6_	552417.22	4173571.6	1.5	3.51E-03	1.17E-04	5.46E-05	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.10E-02	5.02E-05	1.28E-03	5.02E-05	1.38E-02	5.89E-03	2.24E-03	Non Res	n	n	FALSE
552437.22_4173571.6_	552437.22	4173571.6	1.5	4.13E-03	1.46E-04	6.78E-05	4.29E-03	2.87E-04	1.55E-03	8.24E-04	1.37E-02	6.26E-05	1.60E-03	6.26E-05	1.72E-02	7.33E-03	2.74E-03	Non Res	n	n	FALSE
552457.22_4173571.6_	552457.22	4173571.6	1.5	3.89E-03	1.28E-04	5.96E-05	3.77E-03	2.52E-04	1.36E-03	7.25E-04	1.20E-02	5.51E-05	1.40E-03	5.51E-05	1.51E-02	6.45E-03	2.46E-03	Non Res	n	n	FALSE
552477.22_4173571.6_	552477.22	4173571.6	1.5	3.83E-03	1.19E-04	5.51E-05	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.11E-02	5.09E-05	1.30E-03	5.09E-05	1.39E-02	5.96E-03	2.32E-03	Block A1	y	n	FALSE
552497.22_4173571.6_	552497.22	4173571.6	1.5	3.91E-03	1.13E-04	5.24E-05	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.06E-02	4.84E-05	1.23E-03	4.84E-05	1.33E-02	5.67E-03	2.26E-03	Block A1	y	n	FALSE
552517.22_4173571.6_	552517.22	4173571.6	1.5	4.02E-03	1.09E-04	5.07E-05	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.02E-02	4.68E-05	1.19E-03	4.68E-05	1.28E-02	5.48E-03	2.23E-03	Block A1	y	n	FALSE
552537.22_4173571.6_	552537.22	4173571.6	1.5	6.91E-03	1.07E-04	4.96E-05	3.14E-03	2.10E-04	1.13E-03	6.03E-04	1.00E-02	4.58E-05	1.17E-03	4.58E-05	1.26E-02	5.37E-03	2.78E-03	Non Res	n	n	FALSE
552557.22_4173571.6_	552557.22	4173571.6	1.5	7.71E-03	1.06E-04	4.91E-05	3.10E-03	2.08E-04	1.12E-03	5.96E-04	9.88E-03	4.53E-05	1.15E-03	4.53E-05	1.24E-02	5.31E-03	2.93E-03	Non Res	n	n	FALSE
552577.22_4173571.6_	552577.22	4173571.6	1.5	5.99E-03	1.05E-04	4.89E-05	3.09E-03	2.07E-04	1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)																	ΣC_{TAC}/REL	Receptor	On-site Resident?	On-site Worker?	
Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	HI	Determination	(y/n)	(y/n)	
552197.22_4173591.6_	552197.22	4173591.6	1.5	1.97E-03	7.08E-05	3.29E-05	2.08E-03	1.39E-04	7.50E-04	4.00E-04	6.62E-03	3.04E-05	7.74E-04	3.04E-05	8.32E-03	3.56E-03	1.32E-03	Non Res	n	n	FALSE
552217.22_4173591.6_	552217.22	4173591.6	1.5	2.05E-03	7.30E-05	3.39E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	6.82E-03	3.13E-05	7.98E-04	3.13E-05	8.57E-03	3.66E-03	1.37E-03	Non Res	n	n	FALSE
552237.22_4173591.6_	552237.22	4173591.6	1.5	2.13E-03	7.55E-05	3.50E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	7.06E-03	3.23E-05	8.25E-04	3.23E-05	8.87E-03	3.79E-03	1.41E-03	Non Res	n	n	FALSE
552257.22_4173591.6_	552257.22	4173591.6	1.5	2.22E-03	7.83E-05	3.64E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	7.32E-03	3.36E-05	8.56E-04	3.36E-05	9.20E-03	3.93E-03	1.47E-03	Non Res	n	n	FALSE
552277.22_4173591.6_	552277.22	4173591.6	1.5	2.34E-03	8.17E-05	3.79E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	7.64E-03	3.50E-05	8.93E-04	3.50E-05	9.60E-03	4.10E-03	1.54E-03	Non Res	n	n	FALSE
552297.22_4173591.6_	552297.22	4173591.6	1.5	2.47E-03	8.57E-05	3.98E-05	2.51E-03	1.68E-04	9.08E-04	4.84E-04	8.01E-03	3.67E-05	9.37E-04	3.67E-05	1.01E-02	4.30E-03	1.62E-03	Off-site Worker	n	n	FALSE
552317.22_4173591.6_	552317.22	4173591.6	1.5	2.63E-03	9.09E-05	4.22E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	8.50E-03	3.90E-05	9.94E-04	3.90E-05	1.07E-02	4.57E-03	1.72E-03	Non Res	n	n	FALSE
552337.22_4173591.6_	552337.22	4173591.6	1.5	2.86E-03	9.85E-05	4.57E-05	2.89E-03	1.93E-04	1.04E-03	5.56E-04	9.21E-03	4.22E-05	1.08E-03	4.22E-05	1.16E-02	4.94E-03	1.86E-03	Non Res	n	n	FALSE
552357.22_4173591.6_	552357.22	4173591.6	1.5	3.15E-03	1.12E-04	5.21E-05	3.23E-03	2.20E-04	1.19E-03	6.33E-04	1.05E-02	4.81E-05	1.23E-03	4.81E-05	1.32E-02	5.53E-03	2.07E-03	Non Res	n	n	FALSE
552377.22_4173591.6_	552377.22	4173591.6	1.5	3.18E-03	1.07E-04	4.98E-05	3.14E-03	2.11E-04	1.14E-03	6.05E-04	1.00E-02	4.59E-05	1.17E-03	4.59E-05	1.26E-02	5.38E-03	2.04E-03	Non Res	n	n	FALSE
552397.22_4173591.6_	552397.22	4173591.6	1.5	3.35E-03	1.13E-04	5.24E-05	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.06E-02	4.84E-05	1.23E-03	4.84E-05	1.33E-02	5.67E-03	2.15E-03	Non Res	n	n	FALSE
552417.22_4173591.6_	552417.22	4173591.6	1.5	3.42E-03	1.13E-04	5.27E-05	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.06E-02	4.86E-05	1.24E-03	4.86E-05	1.33E-02	5.70E-03	2.17E-03	Non Res	n	n	FALSE
552437.22_4173591.6_	552437.22	4173591.6	1.5	4.20E-03	1.53E-04	7.09E-05	4.48E-03	3.00E-04	1.62E-03	8.62E-04	1.43E-02	6.55E-05	1.67E-03	6.55E-05	1.79E-02	7.67E-03	2.84E-03	Non Res	n	n	FALSE
552457.22_4173591.6_	552457.22	4173591.6	1.5	3.82E-03	1.31E-04	6.07E-05	3.84E-03	2.57E-04	1.38E-03	7.38E-04	1.22E-02	5.60E-05	1.43E-03	5.60E-05	1.54E-02	6.56E-03	2.48E-03	Non Res	n	n	FALSE
552477.22_4173591.6_	552477.22	4173591.6	1.5	3.64E-03	1.19E-04	5.53E-05	3.50E-03	2.34E-04	1.26E-03	6.72E-04	1.11E-02	5.11E-05	1.30E-03	5.11E-05	1.40E-02	5.98E-03	2.29E-03	Non Res	n	n	FALSE
552497.22_4173591.6_	552497.22	4173591.6	1.5	3.51E-03	1.12E-04	5.21E-05	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.04E-02	4.81E-05	1.23E-03	4.81E-05	1.32E-02	5.53E-03	2.17E-03	Non Res	n	n	FALSE
552517.22_4173591.6_	552517.22	4173591.6	1.5	3.40E-03	1.08E-04	5.01E-05	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.01E-02	4.63E-05	1.18E-03	4.63E-05	1.27E-02	5.42E-03	2.09E-03	Non Res	n	n	FALSE
552537.22_4173591.6_	552537.22	4173591.6	1.5	6.51E-03	1.05E-04	4.89E-05	3.09E-03	2.07E-04	1.11E-03	5.94E-04	9.84E-03	4.51E-05	1.15E-03	4.51E-05	1.24E-02	5.29E-03	2.68E-03	Non Res	n	n	FALSE
552557.22_4173591.6_	552557.22	4173591.6	1.5	6.37E-03	1.04E-04	4.82E-05	3.04E-03	2.04E-04	1.10E-03	5.86E-04	9.70E-03	4.45E-05	1.13E-03	4.45E-05	1.22E-02	5.21E-03	2.63E-03	Non Res	n	n	FALSE
552577.22_4173591.6_	552577.22	4173591.6	1.5	3.51E-03	1.03E-04	4.79E-05	3.03E-03	2.03E-04	1.09E-03	5.83E-04	9.65E-03	4.42E-05	1.13E-03	4.42E-05	1.21E-02	5.18E-03	2.05E-03	Non Res	n	n	FALSE
552597.22_4173591.6_	552597.22	4173591.6	1.5	3.39E-03	1.03E-04	4.80E-05	3.03E-03	2.03E-04	1.09E-03	5.83E-04	9.66E-03	4.43E-05	1.13E-03	4.43E-05	1.21E-02	5.19E-03	2.03E-03	Non Res	n	n	FALSE
552617.22_4173591.6_	552617.22	4173591.6	1.5	3.63E-03	1.04E-04	4.84E-05	3.06E-03	2.05E-04	1.10E-03	5.88E-04	9.74E-03	4.47E-05	1.14E-03	4.47E-05	1.22E-02	5.23E-03	2.08E-03	Non Res	n	n	FALSE
552637.22_4173591.6_	552637.22	4173591.6	1.5	3.77E-03	1.06E-04	4.91E-05	3.11E-03	2.08E-04	1.12E-03	5.97E-04	9.90E-03	4.54E-05	1.16E-03	4.54E-05	1.24E-02	5.31E-03	2.14E-03	Non Res	n	n	FALSE
552657.22_4173591.6_	552657.22	4173591.6	1.5	3.95E-03	1.09E-04	5.05E-05	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.02E-02	4.67E-05	1.19E-03	4.67E-05	1.28E-02	5.47E-03	2.22E-03	Non Res	n	n	FALSE
552677.22_4173591.6_	552677.22	4173591.6	1.5	4.05E-03	1.13E-04	5.26E-05	3.32E-03	2.22E-04	1.20E-03	6.39E-04	1.06E-02	4.85E-05	1.24E-03	4.85E-05	1.33E-02	5.69E-03	2.29E-03	Non Res	n	n	FALSE
552697.22_4173591.6_	552697.22	4173591.6	1.5	4.09E-03	1.20E-04	5.57E-05	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.12E-02	5.15E-05	1.31E-03	5.15E-05	1.41E-02	6.03E-03	2.39E-03	Non Res	n	n	FALSE
552717.22_4173591.6_	552717.22	4173591.6	1.5	4.26E-03	1.31E-04	6.09E-05	3.85E-03	2.57E-04	1.39E-03	7.40E-04	1.23E-02	5.62E-05	1.43E-03	5.62E-05	1.54E-02	6.58E-03	2.57E-03	Non Res	n	n	FALSE
552737.22_4173591.6_	552737.22	4173591.6	1.5	4.66E-03	1.54E-04	7.13E-05	4.51E-03	3.02E-04	1.63E-03	8.67E-04	1.44E-02	6.58E-05	1.68E-03	6.58E-05	1.80E-02	7.71E-03	2.94E-03	Non Res	n	n	FALSE
552757.22_4173591.6_	552757.22	4173591.6	1.5	4.43E-03	1.38E-04	6.41E-05	4.05E-03	2.71E-04	1.46E-03	7.80E-04	1.29E-02	5.92E-05	1.51E-03	5.92E-05	1.62E-02	6.93E-03	2.70E-03	Non Res	n	n	FALSE
552777.22_4173591.6_	552777.22	4173591.6	1.5	4.64E-03	1.44E-04	6.69E-05	4.23E-03	2.83E-04	1.53E-03	8.14E-04	1.35E-02	6.18E-05	1.58E-03	6.18E-05	1.69E-02	7.24E-03	2.82E-03	Non Res	n	n	FALSE
552797.22_4173591.6_	552797.22	4173591.6	1.5	5.15E-03	1.70E-04	7.87E-05	4.97E-03	3.33E-04	1.79E-03	9.57E-04	1.58E-02	7.26E-05	1.85E-03	7.26E-05	1.99E-02	8.51E-03	3.25E-03	Non Res	n	n	FALSE
552817.22_4173591.6_	552817.22	4173591.6	1.5	5.25E-03	1.75E-04	8.14E-05	5.15E-03	3.45E-04	1.86E-03	9.90E-04	1.64E-02	7.52E-05	1.92E-03	7.52E-05	2.06E-02	8.80E-03	3.35E-03	Non Res	n	n	FALSE
552837.22_4173591.6_	552837.22	4173591.6	1.5	4.82E-03	1.56E-04	7.23E-05	4.57E-03	3.06E-04	1.65E-03	8.79E-04	1.46E-02	6.67E-05	1.70E-03	6.67E-05	1.83E-02	7.82E-03	3.00E-03	Non Res	n	n	FALSE
552857.22_4173591.6_	552857.22	4173591.6	1.5	4.52E-03	1.43E-04	6.63E-05	4.19E-03	2.80E-04	1.51E-03	8.05E-04	1.33E-02	6.12E-05	1.56E-03	6.12E-05	1.68E-02	7.16E-03	2.77E-03	Non Res	n	n	FALSE
552877.22_4173591.6_	552877.22	4173591.6	1.5	4.30E-03	1.34E-04	6.21E-05	3.92E-03	2.63E-04	1.42E-03	7.55E-04	1.25E-02	5.73E-05	1.46E-03	5.73E-05	1.57E-02	6.71E-03	2.61E-03	Off-site Worker	n	n	FALSE
552897.22_4173591.6_	552897.22	4173591.6	1.5	4.12E-03	1.27E-04	5.92E-05	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.19E-02	5.46E-05	1.39E-03	5.46E-05	1.50E-02	6.40E-03	2.49E-03	Off-site Worker	n	n	FALSE
552917.22_4173591.6_	552917.22	4173591.6	1.5	3.97E-03	1.23E-04	5.69E-05	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.15E-02	5.26E-05	1.34E-03	5.26E-05	1.44E-02	6.16E-03	2.40E-03	Non Res	n	n	FALSE
552937.22_4173591.6_	552937.22	4173591.6	1.5	3.85E-03	1.19E-04	5.53E-05	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.11E-02	5.10E-05	1.30E-03	5.10E-05	1.40E-02	5.98E-03	2.33E-03	Non Res	n	n	FALSE
552957.22_4173591.6_	552957.22	4173591.6	1.5	3.74E-03	1.16E-04	5.40E-05	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.09E-02	4.98E-05	1.27E-03	4.98E-05	1.37E-02	5.84E-03	2.27E-03	Non Res	n	n	FALSE
552977.22_4173591.6_	552977.22	4173591.6	1.5	3.66E-03	1.14E-04	5.31E-05	3.35E-03	2.25E-04	1.21E-03	6.45E-04	1.07E-02	4.90E-05	1.25E-03	4.90E-05	1.34E-02	5.74E-03	2.23E-03	Non Res	n	n	FALSE
552997.22_4173591.6_	552997.22	4173591.6	1.5	3.59E-03	1.13E-04	5.23E-05	3.30E-03	2.21E-04	1.19E-03	6.36E-04	1.05E-02	4.83E-05	1.23E-03	4.83E-05	1.32E-02	5.65E-03	2.19E-03	Non Res	n	n	FALSE
553017.22_4173591.6_	553017.22	4173591.6	1.5	3.53E-03	1.11E-04	5.17E-05	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.04E-02	4.77E-05	1.22E-03	4.77E-05	1.31E-02	5.59E-03	2.16E-03	Non Res	n	n	FALSE
553037.22_4173591.6_	553037.22	4173591.6	1.5	3.47E-03	1.10E-04	5.12E-05	3.23E-03	2.17E-04	1.17E-03	6.22E-04	1.03E-02	4.72E-05	1.20E-03	4.72E-05	1.29E-02	5.53E-03	2.14E-03	Non Res	n	n	FALSE
553057.22_4173591.6_	553057.22	4173591.6	1.5	3.42E-03	1.10E-04	5.09E-05	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.02E-02	4.69E-05	1.20E-03	4.69E-05	1.29E-02	5.50E-03	2.12E-03	Non Res	n	n	FALSE
553077.22_4173591.6_	553077.22	4173591.6	1.5	3.39E-03	1.09E-04	5.08E-05	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.02E-02	4.69E-05	1.20E-03	4.69E-05	1.29E-02	5.49E-03	2.11E-03	Non Res	n	n	FALSE
553097.22_4173591.6_	553097.22	4173591.6	1.5	3.36E-03	1.10E-04	5.11E-05	3.23E-03	2.16E-04	1.16E-03	6.21E-04	1.03E-02	4.71E-05	1.20E-03	4.71E-05	1.29E-02	5.52E-03	2.11E-03	Non Res	n	n	FALSE
553117.22_4173591.6_	553117.22	4173591.6	1.5	3.34E-03	1.11E-04	5.16E-05	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.04E-02	4.76E-05	1.21E-03	4.76E-05	1.30E-02	5.58E-03	2.12E-03	Non Res	n	n	FALSE
553137.22_4173591.6_	553137.22	4173591.6	1.5	3.31E-03	1.13E-04	5.24E-05	3.31E-03	2.22E-04	1.19E-03	6.37E-04	1.05E-02	4.83E-05	1.23E-03	4.83E-05	1.32E-02	5.66E-03	2.14E-03	Non Res	n	n	FALSE
553157.22_4173591.6_	553157.22	4173591.6	1.5	3.22E-03	1.09E-04	5.05E-05	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.02E-02	4.66E-05	1.19E-03	4.66E-05	1.28E-02	5.46E-03	2.07E-03	Non Res	n	n	FALSE
553177.22_4173591.6_	553177.22	4173591.6	1.5	3.32E-03	1.16E-04	5.39E-05	3.40E-03	2.28E-04	1.23E-03	6.55E-04	1.08E-02	4.97E-05	1.27E-03	4.97E-05	1.36E-02	5.82E-03	2.18E-03	Non Res	n	n	FALSE
553197.22_4173591.6_	553197.22	4173591.6	1.5	3.42E-03	1.22E-04	5.68E-05	3.59E-03	2.40E-04	1.29E-03	6.90E-04	1.14E-02	5.24E-05	1.34E-03	5.24E-05	1.44E-02	6.14E-03	2.28E-03	Non Res	n	n	FALSE
553217.22_4173591.6_	553217.22	4173591.6	1.5	3.52E-03	1.29E-04	5.98E-05	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.20E-02	5.52E-05	1.41E-03	5.52E-05	1.51E-02	6.46E-03	2.39E-03	Non Res	n	n	FALSE
553237.22_4173591.6_	553237.22	4173591.6	1.5	3.62E-03	1.36E-04	6.30E-05	3.98E-03	2.67E-04	1.44E-03	7.66E-04	1.27E-02	5.82E-05	1.48E-03	5.82E-05	1.59E-02	6.82E-03	2.50E-03	Non Res	n	n	FALSE
553257.22_4173591.6_	553257.22	4173591.6	1.5	3.66E-03	1.39E-04	6.47E-05	4.09E-03	2.74E-04	1.47E-03	7.86E-04	1.30E-02	5.97E-05	1.52E-03	5.97E-05	1.64E-02	6.99E-03	2.56E-03	Non Res	n	n	FALSE
553277.22_4173591.6_	553277.22	4173591.6	1.5	3.57E-03	1.36E-04	6.31E-05	3.98E-03	2.67E-04	1.44E-03	7.68E-04	1.27E-02	5.83E-05	1.49E-03	5.83E-05	1.32E-02	5.66E-03	2.49E-03	Non Res	n	n	FALSE
553297.22_4173591.6_	553297.22	4173591.6	1.5	3.48E-03	1.32E-04	6.14E-05	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.24E-02	5.67E-05	1.45E-03	5.67E-05	1.55E-02	6.64E-03	2.43E-03	Non Res	n	n	FALSE
553317.22_4173591.6_	553317.22	4173591.6	1.5	3.34E-03	1.26E-04	5.84E-05	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.18E-02	5.39E-05	1.37E-03	5.39E-05	1.48E-02	6.32E-03	2.32E-03	Non Res	n	n	FALSE
553337.22_4173591.6_	553337.22	4173591.6	1.5	3.20E-03	1.19E-04	5.53E-05	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.11E-02	5.10E-05	1.30E-03	5.10E-05	1.40E-02	5.98E-03	2.20E-03	Non Res	n	n	FALSE
553357.22_4173591.6_	553357.22	4173591.6	1.5	3.11E-03	1.15E-04	5.32E-05	3.36E-03	2.25E-04	1.21E-03	6.47E-04	1.07E-02	4.91E-05	1.25E-03	4.91E-05	1.35E-02	5.76E-03	2.12E-03	Non Res	n	n	FALSE
553377.22_4173591.6_	553377.22	4173591.6	1.5	3.06E-03	1.12E-04	5.20E-05	3.28E-03	2.20E-04	1.19E-03	6.32E-04	1.05E-02	4.80E-05	1.22E-03	4.80E-05	1.31E-02	5.62E-03	2.08E-03	Non Res	n	n	FALSE
553397.22_4173591.6_	553397.22	4173591.6	1.5	2.90E-03	1.04E-04	4.84E-05	3.06E-03	2.05E-04	1.10E-03	5.88E-04	9.75E-03	4.47E-05	1.14E-03	4.47E-05	1.22E-02	5.23E-03	1.95E-03	Non Res	n	n	FALSE
553417.22_4173591.6_	553417.22	4173591.6	1.5	2.75E-03	9.71E-05	4.51E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	9.08E-03	4.16E-05	1.06E-03	4.16E-05	1.14E-02	4.87E-03	1.82E-03	Non Res	n	n	FALSE
553437.22_4173591.6_	553437.22	4173591.6	1.5	2.61E-03	9.01E-05	4.18E-05	2.64E-03	1.77E-04	9.54E-04	5.09E-04	8.42E-03	3.86E-05	9.85E-04	3.86E-05	1.06E-02	4.52E-03	1.70E-03	Non Res	n	n	FALSE
553457.22_4173591.6_	553457.22	4173591.6	1.5	2.43E-03	8.16E-05	3.79E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	7.63E-03	3.50E-05	8.92E-04	3.50E-05	9.58E-03	4.10E-03	1.55E-03	Non Res	n	n	FALSE
553477.22_4173591.6_	553477.22	4173591.6	1.5	2.31E-03	7.64E-05	3.55E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	7.15E-03	3.28E-05	8.35E-04	3.28E-05	8.98E-03	3.84E-03	1.46E-03	Non Res	n	n	FALSE
553497.22_4173591.6_	553497.22	4173591.6	1.5	2.21E-03	7.19E-05	3.34E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	6.73E-03	3.08E-05	7.86E-04	3.08E-05	8.45E-03	3.61E-03	1.38E-03	Non Res	n	n	FALSE
553517.22_4173591.6_	553517.22	4173591.6	1.5	2.11E-03	6.81E-05	3.16E-05	2.00E-03	1.34E-04	7.21E-04	3.84E-04	6.37E-03	2.92E-05	7.44E-04	2.92E-05	8.00E-03	3.42E-03	1.31E-03	Non Res	n	n	FALSE
553537.22_4173591.6_	553537.22	4173591.6	1.5	2.03E-03	6.48E-05	3.01E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	6.06E-03	2.78E-05	7.08E-04	2.78E-05	7.61E-03	3.25E-03	1.25E-03	Non Res	n	n	FALSE
553557.22_4173591.6_	553557.22	4173591.6	1.5	1.95E-03	6.20E-05	2.88E-05	1.82E-03	1.22E-04	6.56E-04	3.50E-04	5.80E-03	2.66E-05	6.78E-04	2.66E-05	7.28E-03	3.11E-03	1.20E-03	Non Res	n	n	FALSE
553577.22_4173591.6_	553577.22	4173591.6	1.5	1.89E-03	5.96E-05	2.77E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	5.57E-03	2.55E-05	6.51E-04	2.55E-05	7.00E-03	2.99E-03	1.16E-03	Non Res	n	n	FALSE
553597.22_4173591.6_	553597.22	4173591.6	1.5	1.83E-03	5.74E-05	2.66E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	5.36E-03	2.46E-05	6.27E-04	2.46E-05	6.74E-03	2.88E-03	1.12E-03	Non Res	n	n	FALSE
553617.22_4173591.6_	553617.22	4173591.6	1.5	1.77E-03	5.54E-05	2.57E-05	1.62E-03	1.09E-04	5.86E-04	3.13E-04	5.18E-03	2.37E-05	6.05E-04	2.37E-05	6.51E-03	2.78E-03	1.08E-03	Non Res	n	n	FALSE
553637.22_4173591.6_	553637.22	4173591.6	1.5	1.71E-03	5.35E-05	2.49E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	5.01E-03	2.29E-05	5.85E-04	2.29E-05	6.29E-03	2.69E-03	1.04E-03	Non Res	n	n	FALSE
553657.22_4173591.6_	553657.22	4173591.6	1.5	1.67E-03	5.18E-05	2.41E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	4.85E-03	2.22E-05	5.67E-04	2.22E-05	6.09E-03	2.60E-03	1.01E-03	Non Res	n	n	FALSE
553677.22_4173591.6_	553677.22	4173591.6	1.5	1.62E-03	5.03E-05	2.33E-05	1.47E-03	9.87E-05	5.32E-04	2.84E-04	4.70E-03	2.15E-05	5.49E-04	2.15E-05	5.90E-03	2.52E-03	9.83E-04	Non Res	n	n	FALSE
553697.22_4173591.6_	553697.22	4173591.6	1.5	1.58E-03	4.88E-05	2.27E-05	1.43E-03	9.58E-05	5.17E-04	2.75E-04	4.56E-03	2.09E-05	5.33E-04	2.09E-05	5.73E-03	2.45E-03	9.55E-04	Non Res	n	n	FALSE
552097.22_4173611.6_	552097.22	4173611.6	1.5	1.67E-03	6.09E-05	2.83E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	5.70E-03	2.61E-05	6.66E-04	2.61E-05	7.16E-03	3.06E-03	1.13E-03	Non Res	n	n	FALSE
552117.22_4173611.6_	552117.22	4173611.6	1.5	1.72E-03	6.21E-05	2.88E-05	1.82E-03	1.22E-04	6.58E-04	3.50E-04	5.81E-03	2.66E-05	6.79E-04	2.66E-05	7.29E-03	3.12E-03	1.16E-03	Off-site Worker	n	n	FALSE
552137.22_4173611.6_	552137.22	4173611.6	1.5	1.76E-03	6.34E-05	2.94E-05	1.86E-03	1.25E-04	6.71E-04	3.58E-04	5.93E-03	2.72E-05	6.93E-04	2.72E-05	7.45E-03	3.18E-03	1.18E-03	Off-site Worker	n	n	FALSE
552157.22_4173611.6_	552157.22	4173611.6	1.5	1.81E-03	6.48E-05	3.01E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	6.06E-03	2.78E-05	7.08E-04	2.78E-05	7.61E-03	3.25E-03	1.21E-03	Non Res	n	n	FALSE
552177.22_4173611.6_	552177.22	4173611.6	1.5	1.86E-03	6.63E-05	3.08E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	6.21E-03	2.85E-05	7.26E-04	2.85E-05	7.80E-03	3.33E-03	1.24E-03	Non Res	n	n	FALSE
552197.22_4173611.6_	552197.22	4173611.6	1.5	1.93E-03	6.82E-05	3.17E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	6.37E-03	2.92E-05	7.45E-04	2.92E-05	8.01E-03	3.42E-03	1.28E-03	Non Res	n	n	FALSE
552217.22_4173611.6_	552217.22	4173611.6	1.5	2.00E-03	7.01E-05	3.25E-05	2.06E-03	1.38E-04	7.42E-04	3.96E-04	6.55E-03	3.00E-05	7.66E-04	3.00E-05	8.23E-03	3.52E-03	1.32E-03	Non Res	n	n	FALSE
552237.22_4173611.6_	552237.22	4173611.6	1.5	2.08E-03	7.23E-05	3.36E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	6.76E-03	3.10E-05	7.90E-04	3.10E-05	8.49E-03	3.63E-03	1.36E-03	Non Res	n	n	FALSE
552257.22_4173611.6_	552257.22	4173611.6	1.5	2.16E-03	7.46E-05	3.47E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	6.98E-03	3.20E-05	8.16E-04	3.20E-05	8.77E-03	3.75E-03	1.41E-03	Off-site Resident	n	n	FALSE
552277.22_4173611.6_	552277.22	4173611.6	1.5	2.28E-03	7.79E-05	3.62E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	7.28E-03	3.34E-05	8.51E-04	3.34E-05	9.15E-03	3.91E-03	1.48E-03	Off-site Worker	n	n	FALSE
552297.22_4173611.6_	552297.22	4173611.6	1.5	2.41E-03	8.17E-05	3.79E-05	2.40E-03	1.61E-04	8.65E-04	4.61E-04	7.64E-03	3.50E-05	8.93E-04	3.50E-05	9.60E-03	4.10E-03	1.55E-03	Off-site Worker	n	n	FALSE
552317.22_4173611.6_	552317.22	4173611.6	1.5	2.57E-03	8.64E-05	4.01E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	8.08E-03	3.70E-05	9.45E-04	3.70E-05	1.02E-02	4.34E-03	1.64E-03	Off-site Worker	n	n	FALSE
552337.22_4173611.6_	552337.22	4173611.6	1.5	2.78E-03	9.35E-05	4.34E-05	2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
553597.22_4173611.6_	553597.22	4173611.6	1.5	1.79E-03	5.59E-05	2.60E-05	1.64E-03	1.10E-04	5.92E-04	3.15E-04	5.23E-03	2.40E-05	6.11E-04	2.40E-05	6.57E-03	2.81E-03	1.09E-03	Non Res	n	n	FALSE
553617.22_4173611.6_	553617.22	4173611.6	1.5	1.73E-03	5.40E-05	2.51E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	5.05E-03	2.32E-05	5.90E-04	2.32E-05	6.35E-03	2.71E-03	1.05E-03	Non Res	n	n	FALSE
553637.22_4173611.6_	553637.22	4173611.6	1.5	1.68E-03	5.23E-05	2.43E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	4.89E-03	2.24E-05	5.72E-04	2.24E-05	6.14E-03	2.63E-03	1.02E-03	Non Res	n	n	FALSE
553657.22_4173611.6_	553657.22	4173611.6	1.5	1.63E-03	5.07E-05	2.36E-05	1.49E-03	9.96E-05	5.37E-04	2.86E-04	4.74E-03	2.17E-05	5.54E-04	2.17E-05	5.96E-03	2.55E-03	9.91E-04	Non Res	n	n	FALSE
553677.22_4173611.6_	553677.22	4173611.6	1.5	1.59E-03	4.92E-05	2.29E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	4.60E-03	2.11E-05	5.38E-04	2.11E-05	5.78E-03	2.47E-03	9.63E-04	Non Res	n	n	FALSE
553697.22_4173611.6_	553697.22	4173611.6	1.5	1.55E-03	4.79E-05	2.22E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	4.47E-03	2.05E-05	5.23E-04	2.05E-05	5.62E-03	2.40E-03	9.36E-04	Non Res	n	n	FALSE
552097.22_4173631.6_	552097.22	4173631.6	1.5	1.63E-03	5.87E-05	2.73E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	5.49E-03	2.52E-05	6.42E-04	2.52E-05	6.90E-03	2.95E-03	1.10E-03	Non Res	n	n	FALSE
552117.22_4173631.6_	552117.22	4173631.6	1.5	1.67E-03	5.99E-05	2.78E-05	1.76E-03	1.18E-04	6.34E-04	3.38E-04	5.60E-03	2.57E-05	6.54E-04	2.57E-05	7.03E-03	3.00E-03	1.12E-03	Non Res	n	n	FALSE
552137.22_4173631.6_	552137.22	4173631.6	1.5	1.72E-03	6.11E-05	2.84E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	5.71E-03	2.62E-05	6.68E-04	2.62E-05	7.18E-03	3.07E-03	1.14E-03	Non Res	n	n	FALSE
552157.22_4173631.6_	552157.22	4173631.6	1.5	1.77E-03	6.25E-05	2.90E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	5.84E-03	2.68E-05	6.83E-04	2.68E-05	7.34E-03	3.14E-03	1.17E-03	Non Res	n	n	FALSE
552177.22_4173631.6_	552177.22	4173631.6	1.5	1.82E-03	6.39E-05	2.97E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	5.97E-03	2.74E-05	6.98E-04	2.74E-05	7.50E-03	3.21E-03	1.20E-03	Off-site Resident	n	n	FALSE
552197.22_4173631.6_	552197.22	4173631.6	1.5	1.88E-03	6.55E-05	3.04E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	6.13E-03	2.81E-05	7.16E-04	2.81E-05	7.70E-03	3.29E-03	1.23E-03	Non Res	n	n	FALSE
552217.22_4173631.6_	552217.22	4173631.6	1.5	1.96E-03	6.74E-05	3.13E-05	1.98E-03	1.32E-04	7.14E-04	3.81E-04	6.30E-03	2.89E-05	7.37E-04	2.89E-05	7.92E-03	3.39E-03	1.27E-03	Non Res	n	n	FALSE
552237.22_4173631.6_	552237.22	4173631.6	1.5	2.04E-03	6.95E-05	3.23E-05	2.04E-03	1.36E-04	7.36E-04	3.92E-04	6.50E-03	2.98E-05	7.59E-04	2.98E-05	8.16E-03	3.49E-03	1.32E-03	Non Res	n	n	FALSE
552257.22_4173631.6_	552257.22	4173631.6	1.5	2.13E-03	7.19E-05	3.34E-05	2.11E-03	1.41E-04	7.61E-04	4.05E-04	6.72E-03	3.08E-05	7.85E-04	3.08E-05	8.44E-03	3.61E-03	1.37E-03	Off-site Resident	n	n	FALSE
552277.22_4173631.6_	552277.22	4173631.6	1.5	2.24E-03	7.48E-05	3.47E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	6.99E-03	3.21E-05	8.18E-04	3.21E-05	8.79E-03	3.76E-03	1.43E-03	Off-site Resident	n	n	FALSE
552297.22_4173631.6_	552297.22	4173631.6	1.5	2.36E-03	7.80E-05	3.62E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	7.29E-03	3.34E-05	8.53E-04	3.34E-05	9.16E-03	3.92E-03	1.49E-03	Off-site Resident	n	n	FALSE
552317.22_4173631.6_	552317.22	4173631.6	1.5	2.50E-03	8.21E-05	3.81E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	7.67E-03	3.52E-05	8.97E-04	3.52E-05	9.64E-03	4.12E-03	1.58E-03	Off-site Resident	n	n	FALSE
552337.22_4173631.6_	552337.22	4173631.6	1.5	2.69E-03	8.77E-05	4.07E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	8.20E-03	3.76E-05	9.59E-04	3.76E-05	1.03E-02	4.40E-03	1.69E-03	Non Res	n	n	FALSE
552357.22_4173631.6_	552357.22	4173631.6	1.5	2.91E-03	9.56E-05	4.44E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	8.94E-03	4.10E-05	1.04E-03	4.10E-05	1.12E-02	4.80E-03	1.83E-03	Off-site Worker	n	n	FALSE
552377.22_4173631.6_	552377.22	4173631.6	1.5	3.25E-03	1.10E-04	5.11E-05	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.03E-02	4.72E-05	1.20E-03	4.72E-05	1.29E-02	5.53E-03	2.09E-03	Non Res	n	n	FALSE
552397.22_4173631.6_	552397.22	4173631.6	1.5	3.48E-03	1.19E-04	5.53E-05	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.11E-02	5.10E-05	1.30E-03	5.10E-05	1.40E-02	5.98E-03	2.25E-03	Non Res	n	n	FALSE
552417.22_4173631.6_	552417.22	4173631.6	1.5	3.44E-03	1.15E-04	5.35E-05	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.08E-02	4.94E-05	1.26E-03	4.94E-05	1.35E-02	5.78E-03	2.20E-03	Non Res	n	n	FALSE
552437.22_4173631.6_	552437.22	4173631.6	1.5	3.32E-03	1.09E-04	5.05E-05	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.02E-02	4.67E-05	1.19E-03	4.67E-05	1.28E-02	5.46E-03	2.09E-03	Non Res	n	n	FALSE
552457.22_4173631.6_	552457.22	4173631.6	1.5	3.85E-03	1.40E-04	6.48E-05	4.09E-03	2.74E-04	1.48E-03	7.87E-04	1.30E-02	5.98E-05	1.52E-03	5.98E-05	1.64E-02	7.00E-03	2.60E-03	Non Res	n	n	FALSE
552477.22_4173631.6_	552477.22	4173631.6	1.5	3.47E-03	1.22E-04	5.68E-05	3.59E-03	2.40E-04	1.30E-03	6.90E-04	1.14E-02	5.24E-05	1.34E-03	5.24E-05	1.44E-02	6.14E-03	2.30E-03	Non Res	n	n	FALSE
552497.22_4173631.6_	552497.22	4173631.6	1.5	3.23E-03	1.13E-04	5.23E-05	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.05E-02	4.82E-05	1.23E-03	4.82E-05	1.32E-02	5.65E-03	2.12E-03	Non Res	n	n	FALSE
552517.22_4173631.6_	552517.22	4173631.6	1.5	3.31E-03	1.07E-04	4.95E-05	3.13E-03	2.10E-04	1.13E-03	6.02E-04	9.97E-03	4.57E-05	1.17E-03	4.57E-05	1.25E-02	5.36E-03	2.06E-03	Non Res	n	n	FALSE
552537.22_4173631.6_	552537.22	4173631.6	1.5	4.04E-03	1.03E-04	4.79E-05	3.02E-03	2.02E-04	1.09E-03	5.82E-04	9.64E-03	4.42E-05	1.13E-03	4.42E-05	1.21E-02	5.17E-03	2.16E-03	Non Res	n	n	FALSE
552557.22_4173631.6_	552557.22	4173631.6	1.5	4.33E-03	1.01E-04	4.69E-05	2.96E-03	1.98E-04	1.07E-03	5.70E-04	9.44E-03	4.33E-05	1.10E-03	4.33E-05	1.19E-02	5.07E-03	2.19E-03	Non Res	n	n	FALSE
552577.22_4173631.6_	552577.22	4173631.6	1.5	4.29E-03	1.00E-04	4.64E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	9.35E-03	4.29E-05	1.09E-03	4.29E-05	1.17E-02	5.02E-03	2.17E-03	Non Res	n	n	FALSE
552597.22_4173631.6_	552597.22	4173631.6	1.5	3.99E-03	9.99E-05	4.64E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	9.34E-03	4.28E-05	1.09E-03	4.28E-05	1.17E-02	5.01E-03	2.11E-03	Non Res	n	n	FALSE
552617.22_4173631.6_	552617.22	4173631.6	1.5	3.86E-03	1.01E-04	4.67E-05	2.95E-03	1.98E-04	1.07E-03	5.68E-04	9.41E-03	4.31E-05	1.10E-03	4.31E-05	1.18E-02	5.05E-03	2.09E-03	Non Res	n	n	FALSE
552637.22_4173631.6_	552637.22	4173631.6	1.5	3.81E-03	1.02E-04	4.76E-05	3.01E-03	2.01E-04	1.08E-03	5.78E-04	9.58E-03	4.39E-05	1.12E-03	4.39E-05	1.20E-02	5.14E-03	2.10E-03	Non Res	n	n	FALSE
552657.22_4173631.6_	552657.22	4173631.6	1.5	3.88E-03	1.05E-04	4.89E-05	3.09E-03	2.07E-04	1.12E-03	5.94E-04	9.85E-03	4.51E-05	1.15E-03	4.51E-05	1.24E-02	5.29E-03	2.16E-03	Non Res	n	n	FALSE
552677.22_4173631.6_	552677.22	4173631.6	1.5	4.00E-03	1.10E-04	5.10E-05	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.03E-02	4.71E-05	1.20E-03	4.71E-05	1.29E-02	5.51E-03	2.24E-03	Non Res	n	n	FALSE
552697.22_4173631.6_	552697.22	4173631.6	1.5	4.11E-03	1.17E-04	5.44E-05	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.10E-02	5.02E-05	1.28E-03	5.02E-05	1.38E-02	5.88E-03	2.36E-03	Non Res	n	n	FALSE
552717.22_4173631.6_	552717.22	4173631.6	1.5	4.27E-03	1.29E-04	6.01E-05	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.21E-02	5.55E-05	1.42E-03	5.55E-05	1.52E-02	6.50E-03	2.55E-03	Non Res	n	n	FALSE
552737.22_4173631.6_	552737.22	4173631.6	1.5	4.66E-03	1.55E-04	7.22E-05	4.56E-03	3.05E-04	1.65E-03	8.77E-04	1.45E-02	6.66E-05	1.70E-03	6.66E-05	1.83E-02	7.81E-03	2.97E-03	Non Res	n	n	FALSE
552757.22_4173631.6_	552757.22	4173631.6	1.5	4.16E-03	1.33E-04	6.20E-05	3.92E-03	2.62E-04	1.41E-03	7.53E-04	1.25E-02	5.72E-05	1.46E-03	5.72E-05	1.57E-02	6.70E-03	2.58E-03	Non Res	n	n	FALSE
552777.22_4173631.6_	552777.22	4173631.6	1.5	4.17E-03	1.35E-04	6.29E-05	3.98E-03	2.66E-04	1.43E-03	7.65E-04	1.27E-02	5.81E-05	1.48E-03	5.81E-05	1.59E-02	6.80E-03	2.61E-03	Non Res	n	n	FALSE
552797.22_4173631.6_	552797.22	4173631.6	1.5	5.43E-03	1.43E-04	6.42E-05	5.96E-03	3.99E-04	2.15E-03	1.15E-03	1.90E-02	8.70E-05	2.22E-03	8.70E-05	2.38E-02	1.02E-02	3.74E-03	Non Res	n	n	FALSE
552817.22_4173631.6_	552817.22	4173631.6	1.5	4.79E-03	1.69E-04	7.82E-05	4.94E-03	3.31E-04	1.78E-03	9.51E-04	1.58E-02	7.22E-05	1.84E-03	7.22E-05	1.98E-02	8.46E-03	3.17E-03	Non Res	n	n	FALSE
552837.22_4173631.6_	552837.22	4173631.6	1.5	4.42E-03	1.49E-04	6.94E-05	4.39E-03	2.94E-04	1.58E-03	8.44E-04	1.40E-02	6.41E-05	1.63E-03	6.41E-05	1.76E-02	7.50E-03	2.84E-03	Non Res	n	n	FALSE
552857.22_4173631.6_	552857.22	4173631.6	1.5	4.15E-03	1.37E-04	6.36E-05	4.02E-03	2.69E-04	1.45E-03	7.73E-04	1.28E-02	5.87E-05	1.50E-03	5.87E-05	1.61E-02	6.88E-03	2.62E-03	Non Res	n	n	FALSE
552877.22_4173631.6_	552877.22	4173631.6	1.5	3.92E-03	1.28E-04	5.95E-05	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.20E-02	5.49E-05	1.40E-03	5.49E-05	1.50E-02	6.43E-03	2.46E-03	Non Res	n	n	FALSE
552897.22_4173631.6_	552897.22	4173631.6	1.5	3.73E-03	1.22E-04	5.64E-05	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.14E-02	5.21E-05	1.33E-03	5.21E-05	1.43E-02	6.10E-03	2.34E-03	Non Res	n	n	FALSE
552917.22_4173631.6_	552917.22	4173631.6	1.5	3.56E-03	1.16E-04	5.40E-05	3.41E-03	2.29E-04	1.23E-03	6.57E-04	1.09E-02	4.99E-05	1.27E-03	4.99E-05	1.37E-02	5.84E-03	2.24E-03	Non Res	n	n	FALSE
552937.22_4173631.6_	552937.22	4173631.6	1.5	3.44E-03	1.12E-04	5.22E-05	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.05E-02	4.82E-05	1.23E-03	4.82E-05	1.32E-02	5.65E-03	2.16E-03	Non Res	n	n	FALSE
552957.22_4173631.6_	552957.22	4173631.6	1.5	3.36E-03	1.09E-04	5.07E-05	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.02E-02	4.68E-05	1.19E-03	4.68E-05	1.28E-02	5.48E-03	2.10E-03	Non Res	n	n	FALSE
552977.22_4173631.6_	552977.22	4173631.6	1.5	3.30E-03	1.07E-04	4.97E-05	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.00E-02	4.59E-05	1.17E-03	4.59E-05	1.26E-02	5.37E-03	2.06E-03	Non Res	n	n	FALSE
552997.22_4173631.6_	552997.22	4173631.6	1.5	3.24E-03	1.05E-04	4.86E-05	3.07E-03	2.05E-04	1.11E-03	5.90E-04	9.78E-03	4.48E-05	1.14E-03	4.48E-05	1.23E-02	5.25E-03	2.02E-03	Non Res	n	n	FALSE
553017.22_4173631.6_	553017.22	4173631.6	1.5	3.08E-03	9.79E-05	4.54E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	9.15E-03	4.19E-05	1.07E-03	4.19E-05	1.15E-02	4.91E-03	1.90E-03	Non Res	n	n	FALSE
553037.22_4173631.6_	553037.22	4173631.6	1.5	3.12E-03	1.01E-04	4.70E-05	2.97E-03	1.99E-04	1.07E-03	5.72E-04	9.47E-03	4.34E-05	1.11E-03	4.34E-05	1.19E-02	5.09E-03	1.95E-03	Non Res	n	n	FALSE
553057.22_4173631.6_	553057.22	4173631.6	1.5	3.13E-03	1.03E-04	4.77E-05	3.01E-03	2.02E-04	1.09E-03	5.80E-04	9.61E-03	4.40E-05	1.12E-03	4.40E-05	1.21E-02	5.16E-03	1.97E-03	Non Res	n	n	FALSE
553077.22_4173631.6_	553077.22	4173631.6	1.5	3.10E-03	1.03E-04	4.77E-05	3.01E-03	2.02E-04	1.09E-03	5.80E-04	9.61E-03	4.40E-05	1.12E-03	4.40E-05	1.21E-02	5.16E-03	1.97E-03	Non Res	n	n	FALSE
553097.22_4173631.6_	553097.22	4173631.6	1.5	3.00E-03	9.95E-05	4.62E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	9.30E-03	4.26E-05	1.09E-03	4.26E-05	1.17E-02	4.99E-03	1.90E-03	Off-site Worker	n	n	FALSE
553117.22_4173631.6_	553117.22	4173631.6	1.5	3.05E-03	1.03E-04	4.79E-05	3.03E-03	2.03E-04	1.09E-03	5.82E-04	9.64E-03	4.42E-05	1.13E-03	4.42E-05	1.21E-02	5.18E-03	1.96E-03	Off-site Worker	n	n	FALSE
553137.22_4173631.6_	553137.22	4173631.6	1.5	3.05E-03	1.04E-04	4.84E-05	3.06E-03	2.05E-04	1.10E-03	5.89E-04	9.76E-03	4.47E-05	1.14E-03	4.47E-05	1.23E-02	5.24E-03	1.98E-03	Non Res	n	n	FALSE
553157.22_4173631.6_	553157.22	4173631.6	1.5	3.00E-03	1.03E-04	4.80E-05	3.03E-03	2.03E-04	1.09E-03	5.83E-04	9.66E-03	4.43E-05	1.13E-03	4.43E-05	1.21E-02	5.19E-03	1.95E-03	Non Res	n	n	FALSE
553177.22_4173631.6_	553177.22	4173631.6	1.5	2.99E-03	1.04E-04	4.84E-05	3.06E-03	2.05E-04	1.10E-03	5.88E-04	9.75E-03	4.47E-05	1.14E-03	4.47E-05	1.22E-02	5.23E-03	1.96E-03	Non Res	n	n	FALSE
553197.22_4173631.6_	553197.22	4173631.6	1.5	3.06E-03	1.09E-04	5.06E-05	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.02E-02	4.67E-05	1.19E-03	4.67E-05	1.28E-02	5.48E-03	2.04E-03	Non Res	n	n	FALSE
553217.22_4173631.6_	553217.22	4173631.6	1.5	3.10E-03	1.12E-04	5.21E-05	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.05E-02	4.81E-05	1.23E-03	4.81E-05	1.32E-02	5.63E-03	2.09E-03	Non Res	n	n	FALSE
553237.22_4173631.6_	553237.22	4173631.6	1.5	3.14E-03	1.15E-04	5.36E-05	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.08E-02	4.95E-05	1.26E-03	4.95E-05	1.36E-02	5.80E-03	2.14E-03	Non Res	n	n	FALSE
553257.22_4173631.6_	553257.22	4173631.6	1.5	3.14E-03	1.17E-04	5.43E-05	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.09E-02	5.01E-05	1.28E-03	5.01E-05	1.37E-02	5.87E-03	2.16E-03	Non Res	n	n	FALSE
553277.22_4173631.6_	553277.22	4173631.6	1.5	3.13E-03	1.17E-04	5.43E-05	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.09E-02	5.01E-05	1.28E-03	5.01E-05	1.37E-02	5.87E-03	2.16E-03	Non Res	n	n	FALSE
553297.22_4173631.6_	553297.22	4173631.6	1.5	2.95E-03	1.09E-04	5.07E-05	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.02E-02	4.68E-05	1.19E-03	4.68E-05	1.28E-02	5.48E-03	2.02E-03	Non Res	n	n	FALSE
553317.22_4173631.6_	553317.22	4173631.6	1.5	2.83E-03	1.04E-04	4.81E-05	3.04E-03	2.04E-04	1.10E-03	5.85E-04	9.69E-03	4.44E-05	1.13E-03	4.44E-05	1.22E-02	5.20E-03	1.92E-03	Non Res	n	n	FALSE
553337.22_4173631.6_	553337.22	4173631.6	1.5	2.76E-03	1.01E-04	4.68E-05	2.96E-03	1.98E-04	1.07E-03	5.69E-04	9.43E-03	4.32E-05	1.10E-03	4.32E-05	1.18E-02	5.06E-03	1.87E-03	Non Res	n	n	FALSE
553357.22_4173631.6_	553357.22	4173631.6	1.5	2.75E-03	1.01E-04	4.68E-05	2.96E-03	1.98E-04	1.07E-03	5.69E-04	9.43E-03	4.32E-05	1.10E-03	4.32E-05	1.18E-02	5.06E-03	1.87E-03	Non Res	n	n	FALSE
553377.22_4173631.6_	553377.22	4173631.6	1.5	2.71E-03	9.88E-05	4.59E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	9.24E-03	4.23E-05	1.08E-03	4.23E-05	1.16E-02	4.96E-03	1.84E-03	Non Res	n	n	FALSE
553397.22_4173631.6_	553397.22	4173631.6	1.5	2.61E-03	9.37E-05	4.35E-05	2.75E-03	1.84E-04	9.92E-04	5.28E-04	8.76E-03	4.01E-05	1.02E-03	4.01E-05	1.10E-02	4.70E-03	1.75E-03	Non Res	n	n	FALSE
553417.22_4173631.6_	553417.22	4173631.6	1.5	2.50E-03	8.84E-05	4.11E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	8.27E-03	3.79E-05	9.66E-04	3.79E-05	1.04E-02	4.44E-03	1.66E-03	Non Res	n	n	FALSE
553437.22_4173631.6_	553437.22	4173631.6	1.5	2.40E-03	8.36E-05	3.88E-05	2.45E-03	1.64E-04	8.85E-04	4.72E-04	7.81E-03	3.58E-05	9.13E-04	3.58E-05	9.82E-03	4.19E-03	1.57E-03	Non Res	n	n	FALSE
553457.22_4173631.6_	553457.22	4173631.6	1.5	2.31E-03	7.88E-05	3.66E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	7.37E-03	3.38E-05	8.62E-04	3.38E-05	9.26E-03	3.96E-03	1.49E-03	Non Res	n	n	FALSE
553477.22_4173631.6_	553477.22	4173631.6	1.5	2.21E-03	7.40E-05	3.44E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	6.92E-03	3.17E-05	8.09E-04	3.17E-05	8.69E-03	3.72E-03	1.41E-03	Non Res	n	n	FALSE
553497.22_4173631.6_	553497.22	4173631.6	1.5	2.09E-03	6.84E-05	3.17E-05	2.01E-03	1.34E-04	7.24E-04	3.86E-04	6.39E-03	2.93E-05	7.47E-04	2.93E-05	8.03E-03	3.43E-03	1.31E-03	Non Res	n	n	FALSE
553517.22_4173631.6_	553517.22	4173631.6	1.5	2.00E-03	6.49E-05	3.01E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	6.07E-03	2.78E-05	7.09E-04	2.78E-05	7.62E-03	3.26E-03	1.25E-03	Non Res	n	n	FALSE
553537.22_4173631.6_	553537.22	4173631.6	1.5	1.93E-03	6.18E-05	2.87E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	5.78E-03	2.65E-05	6.75E-04	2.65E-05	7.26E-03	3.10E-03	1.20E-03	Non Res	n	n	FALSE
553557.22_4173631.6_	553557.22	4173631.6	1.5	1.86E-03	5.90E-05	2.74E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	5.52E-03	2.53E-05	6.45E-04	2.53E-05	6.93E-03	2.96E-03	1.15E-03	Non Res	n	n	FALSE
553577.22_4173631.6_	553577.22	4173631.6	1.5	1.81E-03	5.75E-05	2.63E-05	1.66E-03	1.11E-04	6.01E-04	3.20E-04	5.30E-03	2.43E-05	6.20E-04	2.43E-05	6.66E-03	2.85E-03	1.10E-03	Non Res	n	n	FALSE
553597.22_4173631.6_	553597.22	4173631.6	1.5	1.75E-03	5.47E-05	2.54E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	5.11E-03	2.34E-05	5.98E-04	2.34E-05	6.43E-03	2.75E-03	1.07E-03	Non Res	n	n	FALSE
553617.22_4173631.6_	553617.22	4173631.6	1.5	1.70E-03	5.29E-05	2.46E-05	1.55E-03	1.04E-04	5.60E-04	2.99E-04	4.95E-03	2.27E-05	5.78E-04	2.27E-05	6.22E-03	2.66E-03	1.03E-03	Non Res	n	n	FALSE
553637.22_4173631.6_	553637.22	4173631.6	1.5	1.65E-03	5.13E-05	2.38E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	4.80E-03	2.20E-05	5.61E-04	2.20E-05	6.02E-03	2.57E-03	1.00E-03	Non Res	n	n	FALSE
553657.22_4173631.6_	553657.22	4173631.6	1.5	1.61E-03	4.98E-05	2.31E-05	1.46E-03	9.78E-05	5.27E-04	2.81E-04	4.65E-03	2.13E-05	5.44E-04	2.13E-05	5.85E-03	2.50E-03	9.73E-04	Non Res	n	n	FALSE
553677.22_4173631.6_	553677.22	4173631.6	1.5	1.56E-03	4.84E-05	2.25E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	4.52E-03	2.07E-05	5.29E-04	2.07E-05	5.68E-03	2.43E-03	9.46E-04	Non Res	n	n	FALSE
552117.22_4173651.6_	552117.22	4173651.6	1.5	1.61E-03	5.77E-05	2.68E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	5.40E-03	2.47E-05	6.31E-04	2.47E-05	6.78E-03	2.90E-03	1.08E-03	Off-site School	n	n	FALSE
552137.22_4173651.6_	552137.22	4173651.6	1.5	1.68E-03	5.89E-05	2.73E-05	1.73E-03	1.16E-04	6.24E-04	3.32E-04	5.51E-03	2.52E-05	6.44E-04	2.52E-05	6.92E-03	2.96E-03	1.11E-03	Off-site Resident	n	n	FALSE
552157.22_4173651.6_	552157.22	4173651.6	1.5	1.73E-03	6.02E-05	2.79E-05	1.77E-03	1.18E-04	6.37E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
553417.22_4173651.6_	553417.22	4173651.6	1.5	2.40E-03	8.49E-05	3.94E-05	2.49E-03	1.67E-04	8.99E-04	4.79E-04	7.93E-03	3.64E-05	9.27E-04	3.64E-05	9.97E-03	4.26E-03	1.59E-03	Non Res	n	n	FALSE
553437.22_4173651.6_	553437.22	4173651.6	1.5	2.31E-03	8.05E-05	3.74E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	7.53E-03	3.45E-05	8.80E-04	3.45E-05	9.46E-03	4.04E-03	1.52E-03	Non Res	n	n	FALSE
553457.22_4173651.6_	553457.22	4173651.6	1.5	2.23E-03	7.66E-05	3.56E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	7.16E-03	3.28E-05	8.37E-04	3.28E-05	8.99E-03	3.84E-03	1.45E-03	Non Res	n	n	FALSE
553477.22_4173651.6_	553477.22	4173651.6	1.5	2.14E-03	7.26E-05	3.37E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	6.79E-03	3.11E-05	7.94E-04	3.11E-05	8.53E-03	3.65E-03	1.38E-03	Non Res	n	n	FALSE
553497.22_4173651.6_	553497.22	4173651.6	1.5	2.06E-03	6.83E-05	3.17E-05	2.00E-03	1.34E-04	7.23E-04	3.86E-04	6.39E-03	2.93E-05	7.47E-04	2.93E-05	8.02E-03	3.43E-03	1.31E-03	Non Res	n	n	FALSE
553517.22_4173651.6_	553517.22	4173651.6	1.5	1.96E-03	6.38E-05	2.96E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	5.96E-03	2.73E-05	6.97E-04	2.73E-05	7.49E-03	3.20E-03	1.23E-03	Non Res	n	n	FALSE
553537.22_4173651.6_	553537.22	4173651.6	1.5	1.89E-03	6.08E-05	2.82E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	5.68E-03	2.61E-05	6.64E-04	2.61E-05	7.14E-03	3.05E-03	1.17E-03	Non Res	n	n	FALSE
553557.22_4173651.6_	553557.22	4173651.6	1.5	1.83E-03	5.81E-05	2.70E-05	1.71E-03	1.14E-04	6.15E-04	3.28E-04	5.43E-03	2.49E-05	6.35E-04	2.49E-05	6.83E-03	2.92E-03	1.13E-03	Non Res	n	n	FALSE
553577.22_4173651.6_	553577.22	4173651.6	1.5	1.77E-03	5.58E-05	2.59E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	5.22E-03	2.39E-05	6.10E-04	2.39E-05	6.55E-03	2.80E-03	1.08E-03	Non Res	n	n	FALSE
553597.22_4173651.6_	553597.22	4173651.6	1.5	1.72E-03	5.38E-05	2.50E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	5.03E-03	2.31E-05	5.88E-04	2.31E-05	6.32E-03	2.70E-03	1.05E-03	Non Res	n	n	FALSE
553617.22_4173651.6_	553617.22	4173651.6	1.5	1.67E-03	5.20E-05	2.42E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	4.86E-03	2.23E-05	5.69E-04	2.23E-05	6.11E-03	2.61E-03	1.01E-03	Non Res	n	n	FALSE
553637.22_4173651.6_	553637.22	4173651.6	1.5	1.62E-03	5.05E-05	2.34E-05	1.48E-03	9.91E-05	5.34E-04	2.85E-04	4.72E-03	2.16E-05	5.51E-04	2.16E-05	5.93E-03	2.53E-03	9.85E-04	Non Res	n	n	FALSE
553657.22_4173651.6_	553657.22	4173651.6	1.5	1.58E-03	4.90E-05	2.28E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	4.58E-03	2.10E-05	5.36E-04	2.10E-05	5.76E-03	2.46E-03	9.58E-04	Non Res	n	n	FALSE
553677.22_4173651.6_	553677.22	4173651.6	1.5	1.54E-03	4.77E-05	2.21E-05	1.40E-03	9.36E-05	5.05E-04	2.69E-04	4.46E-03	2.04E-05	5.21E-04	2.04E-05	5.60E-03	2.39E-03	9.32E-04	Non Res	n	n	FALSE
552117.22_4173671.6_	552117.22	4173671.6	1.5	1.60E-03	5.57E-05	2.59E-05	1.63E-03	1.09E-04	5.90E-04	3.14E-04	5.21E-03	2.39E-05	6.09E-04	2.39E-05	6.54E-03	2.80E-03	1.05E-03	Off-site School	n	n	FALSE
552137.22_4173671.6_	552137.22	4173671.6	1.5	1.65E-03	5.98E-05	2.64E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	5.32E-03	2.44E-05	6.22E-04	2.44E-05	6.68E-03	2.86E-03	1.07E-03	Non Res	n	n	FALSE
552157.22_4173671.6_	552157.22	4173671.6	1.5	1.70E-03	5.81E-05	2.70E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	5.43E-03	2.49E-05	6.35E-04	2.49E-05	6.82E-03	2.92E-03	1.10E-03	Off-site Resident	n	n	FALSE
552177.22_4173671.6_	552177.22	4173671.6	1.5	1.75E-03	5.95E-05	2.76E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	5.56E-03	2.55E-05	6.50E-04	2.55E-05	6.99E-03	2.99E-03	1.13E-03	Non Res	n	n	FALSE
552197.22_4173671.6_	552197.22	4173671.6	1.5	1.82E-03	6.10E-05	2.83E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	5.70E-03	2.61E-05	6.66E-04	2.61E-05	7.16E-03	3.06E-03	1.16E-03	Off-site Resident	n	n	FALSE
552217.22_4173671.6_	552217.22	4173671.6	1.5	1.90E-03	6.29E-05	2.92E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	5.88E-03	2.70E-05	6.88E-04	2.70E-05	7.39E-03	3.16E-03	1.20E-03	Non Res	n	n	FALSE
552237.22_4173671.6_	552237.22	4173671.6	1.5	1.98E-03	6.48E-05	3.01E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	6.06E-03	2.78E-05	7.08E-04	2.78E-05	7.61E-03	3.25E-03	1.25E-03	Off-site Resident	n	n	FALSE
552257.22_4173671.6_	552257.22	4173671.6	1.5	2.08E-03	6.68E-05	3.11E-05	1.96E-03	1.31E-04	7.09E-04	3.78E-04	6.26E-03	2.87E-05	7.31E-04	2.87E-05	7.86E-03	3.36E-03	1.29E-03	Non Res	n	n	FALSE
552277.22_4173671.6_	552277.22	4173671.6	1.5	2.18E-03	6.94E-05	3.22E-05	2.04E-03	1.36E-04	7.35E-04	3.91E-04	6.49E-03	2.97E-05	7.58E-04	2.97E-05	8.15E-03	3.48E-03	1.34E-03	Off-site Resident	n	n	FALSE
552297.22_4173671.6_	552297.22	4173671.6	1.5	2.30E-03	7.24E-05	3.36E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	6.77E-03	3.10E-05	7.91E-04	3.10E-05	8.50E-03	3.63E-03	1.41E-03	Off-site Resident	n	n	FALSE
552317.22_4173671.6_	552317.22	4173671.6	1.5	2.42E-03	7.59E-05	3.52E-05	2.23E-03	1.49E-04	8.04E-04	4.28E-04	7.10E-03	3.25E-05	8.30E-04	3.25E-05	8.92E-03	3.81E-03	1.48E-03	Non Res	n	n	FALSE
552337.22_4173671.6_	552337.22	4173671.6	1.5	2.56E-03	8.04E-05	3.73E-05	2.36E-03	1.58E-04	8.51E-04	4.54E-04	7.52E-03	3.45E-05	8.79E-04	3.45E-05	9.44E-03	4.04E-03	1.57E-03	Off-site Resident	n	n	FALSE
552357.22_4173671.6_	552357.22	4173671.6	1.5	2.75E-03	8.70E-05	4.04E-05	2.55E-03	1.71E-04	9.21E-04	4.91E-04	8.13E-03	3.73E-05	9.50E-04	3.73E-05	1.02E-02	4.36E-03	1.69E-03	Non Res	n	n	FALSE
552377.22_4173671.6_	552377.22	4173671.6	1.5	2.97E-03	9.62E-05	4.47E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	9.00E-03	4.12E-05	1.05E-03	4.12E-05	1.13E-02	4.83E-03	1.86E-03	Non Res	n	n	FALSE
552397.22_4173671.6_	552397.22	4173671.6	1.5	3.35E-03	1.14E-04	5.28E-05	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.06E-02	4.87E-05	1.24E-03	4.87E-05	1.33E-02	5.70E-03	2.16E-03	Non Res	n	n	FALSE
552417.22_4173671.6_	552417.22	4173671.6	1.5	3.19E-03	1.04E-04	4.84E-05	3.06E-03	2.05E-04	1.10E-03	5.88E-04	9.74E-03	4.47E-05	1.14E-03	4.47E-05	1.22E-02	5.23E-03	2.00E-03	Non Res	n	n	FALSE
552437.22_4173671.6_	552437.22	4173671.6	1.5	3.22E-03	1.06E-04	4.91E-05	3.10E-03	2.08E-04	1.12E-03	5.97E-04	9.89E-03	4.53E-05	1.16E-03	4.53E-05	1.24E-02	5.31E-03	2.03E-03	Non Res	n	n	FALSE
552457.22_4173671.6_	552457.22	4173671.6	1.5	3.50E-03	1.23E-04	5.72E-05	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.15E-02	5.28E-05	1.35E-03	5.28E-05	1.45E-02	6.19E-03	2.32E-03	Non Res	n	n	FALSE
552477.22_4173671.6_	552477.22	4173671.6	1.5	3.53E-03	1.29E-04	5.98E-05	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.20E-02	5.52E-05	1.41E-03	5.52E-05	1.51E-02	6.47E-03	2.39E-03	Non Res	n	n	FALSE
552497.22_4173671.6_	552497.22	4173671.6	1.5	3.27E-03	1.14E-04	5.31E-05	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.07E-02	4.90E-05	1.25E-03	4.90E-05	1.34E-02	5.74E-03	2.15E-03	Non Res	n	n	FALSE
552517.22_4173671.6_	552517.22	4173671.6	1.5	3.37E-03	1.06E-04	4.93E-05	3.11E-03	2.08E-04	1.12E-03	5.99E-04	9.92E-03	4.55E-05	1.16E-03	4.55E-05	1.25E-02	5.33E-03	2.06E-03	Non Res	n	n	FALSE
552537.22_4173671.6_	552537.22	4173671.6	1.5	3.70E-03	1.02E-04	4.74E-05	2.99E-03	2.00E-04	1.08E-03	5.76E-04	9.54E-03	4.37E-05	1.12E-03	4.37E-05	1.20E-02	5.12E-03	2.08E-03	Non Res	n	n	FALSE
552557.22_4173671.6_	552557.22	4173671.6	1.5	3.81E-03	9.92E-05	4.61E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	9.28E-03	4.25E-05	1.08E-03	4.25E-05	1.17E-02	4.98E-03	2.06E-03	Non Res	n	n	FALSE
552577.22_4173671.6_	552577.22	4173671.6	1.5	3.77E-03	9.77E-05	4.53E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	9.13E-03	4.19E-05	1.07E-03	4.19E-05	1.15E-02	4.90E-03	2.03E-03	Non Res	n	n	FALSE
552597.22_4173671.6_	552597.22	4173671.6	1.5	3.64E-03	9.73E-05	4.52E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	9.09E-03	4.17E-05	1.06E-03	4.17E-05	1.14E-02	4.88E-03	2.00E-03	Non Res	n	n	FALSE
552617.22_4173671.6_	552617.22	4173671.6	1.5	3.62E-03	9.78E-05	4.54E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	9.14E-03	4.19E-05	1.07E-03	4.19E-05	1.15E-02	4.91E-03	2.00E-03	Non Res	n	n	FALSE
552637.22_4173671.6_	552637.22	4173671.6	1.5	3.68E-03	9.93E-05	4.61E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	9.28E-03	4.25E-05	1.08E-03	4.25E-05	1.17E-02	4.98E-03	2.04E-03	Non Res	n	n	FALSE
552657.22_4173671.6_	552657.22	4173671.6	1.5	3.78E-03	1.02E-04	4.74E-05	3.00E-03	2.01E-04	1.08E-03	5.76E-04	9.55E-03	4.38E-05	1.12E-03	4.38E-05	1.20E-02	5.13E-03	2.09E-03	Non Res	n	n	FALSE
552677.22_4173671.6_	552677.22	4173671.6	1.5	3.89E-03	1.07E-04	4.95E-05	3.13E-03	2.10E-04	1.13E-03	6.02E-04	9.97E-03	4.57E-05	1.17E-03	4.57E-05	1.25E-02	5.35E-03	2.17E-03	Non Res	n	n	FALSE
552697.22_4173671.6_	552697.22	4173671.6	1.5	4.01E-03	1.14E-04	5.31E-05	3.35E-03	2.25E-04	1.21E-03	6.45E-04	1.07E-02	4.90E-05	1.25E-03	4.90E-05	1.34E-02	5.74E-03	2.30E-03	Non Res	n	n	FALSE
552717.22_4173671.6_	552717.22	4173671.6	1.5	4.21E-03	1.28E-04	5.92E-05	3.74E-03	2.50E-04	1.35E-03	7.20E-04	1.19E-02	5.47E-05	1.39E-03	5.47E-05	1.50E-02	6.40E-03	2.51E-03	Non Res	n	n	FALSE
552737.22_4173671.6_	552737.22	4173671.6	1.5	4.30E-03	1.37E-04	6.35E-05	4.01E-03	2.69E-04	1.45E-03	7.72E-04	1.28E-02	5.86E-05	1.50E-03	5.86E-05	1.61E-02	6.87E-03	2.65E-03	Non Res	n	n	FALSE
552757.22_4173671.6_	552757.22	4173671.6	1.5	4.57E-03	1.57E-04	7.29E-05	4.61E-03	3.09E-04	1.66E-03	8.86E-04	1.47E-02	6.73E-05	1.72E-03	6.73E-05	1.85E-02	7.89E-03	2.97E-03	Non Res	n	n	FALSE
552777.22_4173671.6_	552777.22	4173671.6	1.5	4.66E-03	1.57E-04	7.29E-05	4.70E-03	3.27E-04	1.77E-03	9.41E-04	1.56E-02	7.14E-05	1.82E-03	7.14E-05	1.96E-02	8.37E-03	3.12E-03	Non Res	n	n	FALSE
552797.22_4173671.6_	552797.22	4173671.6	1.5	4.31E-03	1.51E-04	7.02E-05	4.43E-03	2.97E-04	1.60E-03	8.53E-04	1.41E-02	6.48E-05	1.65E-03	6.48E-05	1.78E-02	7.59E-03	2.84E-03	Non Res	n	n	FALSE
552817.22_4173671.6_	552817.22	4173671.6	1.5	4.47E-03	1.62E-04	7.50E-05	4.74E-03	3.17E-04	1.71E-03	9.12E-04	1.51E-02	6.92E-05	1.77E-03	6.92E-05	1.90E-02	8.11E-03	3.01E-03	Off-site Worker	n	n	FALSE
552837.22_4173671.6_	552837.22	4173671.6	1.5	4.08E-03	1.43E-04	6.63E-05	4.19E-03	2.80E-04	1.51E-03	8.06E-04	1.33E-02	6.12E-05	1.56E-03	6.12E-05	1.68E-02	7.17E-03	2.69E-03	Off-site Worker	n	n	FALSE
552857.22_4173671.6_	552857.22	4173671.6	1.5	3.82E-03	1.30E-04	6.05E-05	3.83E-03	2.56E-04	1.38E-03	7.36E-04	1.22E-02	5.59E-05	1.43E-03	5.59E-05	1.53E-02	6.55E-03	2.47E-03	Non Res	n	n	FALSE
552877.22_4173671.6_	552877.22	4173671.6	1.5	3.61E-03	1.22E-04	5.66E-05	3.58E-03	2.39E-04	1.29E-03	6.88E-04	1.14E-02	5.22E-05	1.33E-03	5.22E-05	1.43E-02	6.12E-03	2.32E-03	Off-site Worker	n	n	FALSE
552897.22_4173671.6_	552897.22	4173671.6	1.5	3.44E-03	1.16E-04	5.37E-05	3.39E-03	2.27E-04	1.22E-03	6.53E-04	1.08E-02	4.96E-05	1.26E-03	4.96E-05	1.36E-02	5.81E-03	2.20E-03	Off-site Worker	n	n	FALSE
552917.22_4173671.6_	552917.22	4173671.6	1.5	3.30E-03	1.11E-04	5.15E-05	3.25E-03	2.18E-04	1.17E-03	6.26E-04	1.04E-02	4.75E-05	1.21E-03	4.75E-05	1.30E-02	5.57E-03	2.11E-03	Non Res	n	n	FALSE
552937.22_4173671.6_	552937.22	4173671.6	1.5	3.18E-03	1.07E-04	4.95E-05	3.13E-03	2.10E-04	1.13E-03	6.02E-04	9.98E-03	4.57E-05	1.17E-03	4.57E-05	1.25E-02	5.36E-03	2.03E-03	Non Res	n	n	FALSE
552957.22_4173671.6_	552957.22	4173671.6	1.5	3.03E-03	1.00E-04	4.67E-05	2.95E-03	1.97E-04	1.06E-03	5.67E-04	9.40E-03	4.31E-05	1.10E-03	4.31E-05	1.18E-02	5.04E-03	1.92E-03	Non Res	n	n	FALSE
552977.22_4173671.6_	552977.22	4173671.6	1.5	2.39E-03	6.83E-05	3.17E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	6.39E-03	2.93E-05	7.46E-04	2.93E-05	8.02E-03	3.43E-03	1.37E-03	Non Res	n	n	FALSE
552997.22_4173671.6_	552997.22	4173671.6	1.5	2.41E-03	7.02E-05	3.26E-05	2.06E-03	1.38E-04	7.44E-04	3.96E-04	6.57E-03	3.01E-05	7.67E-04	3.01E-05	8.25E-03	3.53E-03	1.40E-03	Non Res	n	n	FALSE
553017.22_4173671.6_	553017.22	4173671.6	1.5	2.67E-03	8.42E-05	3.91E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	7.87E-03	3.61E-05	9.20E-04	3.61E-05	9.89E-03	4.23E-03	1.64E-03	Non Res	n	n	FALSE
553037.22_4173671.6_	553037.22	4173671.6	1.5	2.76E-03	8.94E-05	4.15E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	8.36E-03	3.83E-05	9.78E-04	3.83E-05	1.05E-02	4.49E-03	1.72E-03	Non Res	n	n	FALSE
553057.22_4173671.6_	553057.22	4173671.6	1.5	2.35E-03	6.95E-05	3.23E-05	2.04E-03	1.36E-04	7.36E-04	3.92E-04	6.49E-03	2.98E-05	7.59E-04	2.98E-05	8.16E-03	3.49E-03	1.38E-03	Non Res	n	n	FALSE
553077.22_4173671.6_	553077.22	4173671.6	1.5	2.52E-03	7.92E-05	3.68E-05	2.32E-03	1.56E-04	8.38E-04	4.47E-04	7.40E-03	3.39E-05	8.65E-04	3.39E-05	9.30E-03	3.97E-03	1.54E-03	Off-site Worker	n	n	FALSE
553097.22_4173671.6_	553097.22	4173671.6	1.5	2.62E-03	8.49E-05	3.94E-05	2.49E-03	1.67E-04	9.00E-04	4.79E-04	7.94E-03	3.64E-05	9.28E-04	3.64E-05	9.98E-03	4.26E-03	1.64E-03	Off-site Worker	n	n	FALSE
553117.22_4173671.6_	553117.22	4173671.6	1.5	2.62E-03	8.64E-05	4.01E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	8.08E-03	3.70E-05	9.45E-04	3.70E-05	1.02E-02	4.34E-03	1.66E-03	Off-site Worker	n	n	FALSE
553137.22_4173671.6_	553137.22	4173671.6	1.5	2.44E-03	7.82E-05	3.63E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	7.31E-03	3.35E-05	8.55E-04	3.35E-05	9.18E-03	3.93E-03	1.51E-03	Off-site Worker	n	n	FALSE
553157.22_4173671.6_	553157.22	4173671.6	1.5	2.58E-03	8.63E-05	4.01E-05	2.53E-03	1.69E-04	9.14E-04	4.87E-04	8.07E-03	3.70E-05	9.43E-04	3.70E-05	1.01E-02	4.33E-03	1.65E-03	Off-site Worker	n	n	FALSE
553177.22_4173671.6_	553177.22	4173671.6	1.5	2.72E-03	9.47E-05	4.40E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	8.86E-03	4.06E-05	1.04E-03	4.06E-05	1.11E-02	4.76E-03	1.78E-03	Off-site Worker	n	n	FALSE
553197.22_4173671.6_	553197.22	4173671.6	1.5	2.79E-03	9.89E-05	4.59E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	9.25E-03	4.24E-05	1.08E-03	4.24E-05	1.16E-02	4.97E-03	1.85E-03	Non Res	n	n	FALSE
553217.22_4173671.6_	553217.22	4173671.6	1.5	2.79E-03	1.00E-04	4.66E-05	2.94E-03	1.97E-04	1.06E-03	5.66E-04	9.38E-03	4.30E-05	1.10E-03	4.30E-05	1.18E-02	5.04E-03	1.87E-03	Non Res	n	n	FALSE
553237.22_4173671.6_	553237.22	4173671.6	1.5	2.80E-03	1.02E-04	4.71E-05	2.98E-03	1.99E-04	1.08E-03	5.73E-04	9.49E-03	4.35E-05	1.11E-03	4.35E-05	1.19E-02	5.10E-03	1.89E-03	Non Res	n	n	FALSE
553257.22_4173671.6_	553257.22	4173671.6	1.5	2.80E-03	1.02E-04	4.75E-05	3.00E-03	2.01E-04	1.08E-03	5.78E-04	9.57E-03	4.39E-05	1.12E-03	4.39E-05	1.20E-02	5.14E-03	1.90E-03	Non Res	n	n	FALSE
553277.22_4173671.6_	553277.22	4173671.6	1.5	2.77E-03	1.02E-04	4.72E-05	2.98E-03	2.00E-04	1.08E-03	5.73E-04	9.50E-03	4.35E-05	1.11E-03	4.35E-05	1.19E-02	5.10E-03	1.88E-03	Non Res	n	n	FALSE
553297.22_4173671.6_	553297.22	4173671.6	1.5	2.68E-03	9.82E-05	4.56E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	9.18E-03	4.21E-05	1.07E-03	4.21E-05	1.15E-02	4.93E-03	1.82E-03	Non Res	n	n	FALSE
553317.22_4173671.6_	553317.22	4173671.6	1.5	2.49E-03	8.96E-05	4.16E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	8.38E-03	3.84E-05	9.79E-04	3.84E-05	1.05E-02	4.50E-03	1.67E-03	Non Res	n	n	FALSE
553337.22_4173671.6_	553337.22	4173671.6	1.5	2.56E-03	9.38E-05	4.35E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	8.77E-03	4.02E-05	1.02E-03	4.02E-05	1.10E-02	4.71E-03	1.74E-03	Non Res	n	n	FALSE
553357.22_4173671.6_	553357.22	4173671.6	1.5	2.54E-03	9.26E-05	4.30E-05	2.72E-03	1.82E-04	9.81E-04	5.23E-04	8.66E-03	3.97E-05	1.01E-03	3.97E-05	1.09E-02	4.65E-03	1.72E-03	Non Res	n	n	FALSE
553377.22_4173671.6_	553377.22	4173671.6	1.5	2.46E-03	8.91E-05	4.13E-05	2.61E-03	1.75E-04	9.43E-04	5.03E-04	8.33E-03	3.82E-05	9.73E-04	3.82E-05	1.05E-02	4.47E-03	1.66E-03	Non Res	n	n	FALSE
553397.22_4173671.6_	553397.22	4173671.6	1.5	2.38E-03	8.54E-05	3.97E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	7.99E-03	3.66E-05	9.34E-04	3.66E-05	1.00E-02	4.29E-03	1.60E-03	Non Res	n	n	FALSE
553417.22_4173671.6_	553417.22	4173671.6	1.5	2.30E-03	8.16E-05	3.79E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	7.63E-03	3.50E-05	8.92E-04	3.50E-05	9.58E-03	4.10E-03	1.53E-03	Non Res	n	n	FALSE
553437.22_4173671.6_	553437.22	4173671.6	1.5	2.22E-03	7.79E-05	3.62E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	7.28E-03	3.34E-05	8.51E-04	3.34E-05	9.15E-03	3.91E-03	1.46E-03	Non Res	n	n	FALSE
553457.22_4173671.6_	553457.22	4173671.6	1.5	2.15E-03	7.44E-05	3.45E-05	2.18E-03	1.46E-04	7.87E-04	4.20E-04	6.95E-03	3.19E-05	8.13E-04	3.19E-05	8.74E-03	3.73E-03	1.40E-03	Non Res	n	n	FALSE
553477.22_4173671.6_	553477.22	4173671.6	1.5	2.08E-03	7.10E-05	3.30E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	6.64E-03	3.04E-05	7.76E-04	3.04E-05	8.35E-03	3.57E-03	1.35E-03	Non Res	n	n	FALSE
553497.22_4173671.6_	553497.22	4173671.6	1.5	2.02E-03	6.77E-05	3.14E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	6.33E-03	2.90E-05	7.40E-04	2.90E-05	7.95E-03	3.40E-03	1.29E-03	Non Res	n	n	FALSE
553517.22_4173671.6_	553517.22	4173671.6	1.5	1.94E-03	6.41E-05	2.98E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	6.00E-03	2.75E-05	7.01E-04	2.75E-05	7.53E-03	3.22E-03	1.23E-03	Non Res	n	n	FALSE
553537.22_4173671.6_	553537.22	4173671.6	1.5	1.85E-03	5.99E-05	2.78E-05	1.76E-03	1.18E-04	6.34E-04	3.38E-04	5.60E-03	2.57E-05	6.55E-04	2.57E-05	7.04E-03	3.01E-03	1.15E-03	Non Res	n	n	FALSE
553557.22_4173671.6_	553557.22	4173671.6	1.5	1.78E-03	5.76E-05	2.67E-05	1.69E-03	1.13E-04	6.09E-04	3.24E-04	5.37E-03	2.46E-05	6.28E-04	2.46E-05	6.75E-03	2.89E-03	1.11E-03	Non Res	n	n	FALSE
553577.22_4173671.6_	553577.22	4173671.6	1.5	1.74E-03	5.52E-05	2.56E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	5.16E-03	2.36E-05	6.03E-04	2.36E-05	6.48E-03	2.77E-03	1.07E-03	Non Res	n	n	FALSE
553597.22_4173671.6_	553597.22	4173671.6	1.5	1.69E-03	5.31E-05	2.47E-05	1.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
553297.22_4173691.6_	553297.22	4173691.6	1.5	2.44E-03	8.73E-05	4.05E-05	2.56E-03	1.71E-04	9.24E-04	4.92E-04	8.16E-03	3.74E-05	9.54E-04	3.74E-05	1.02E-02	4.38E-03	1.63E-03	Non Res	n	n	FALSE
553317.22_4173691.6_	553317.22	4173691.6	1.5	2.37E-03	8.44E-05	3.92E-05	2.48E-03	1.66E-04	8.93E-04	4.76E-04	7.89E-03	3.62E-05	9.22E-04	3.62E-05	9.91E-03	4.24E-03	1.58E-03	Non Res	n	n	FALSE
553337.22_4173691.6_	553337.22	4173691.6	1.5	2.42E-03	8.77E-05	4.07E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	8.20E-03	3.76E-05	9.58E-04	3.76E-05	1.03E-02	4.40E-03	1.63E-03	Non Res	n	n	FALSE
553357.22_4173691.6_	553357.22	4173691.6	1.5	2.43E-03	8.81E-05	4.09E-05	2.58E-03	1.73E-04	9.33E-04	4.97E-04	8.23E-03	3.77E-05	9.63E-04	3.77E-05	1.03E-02	4.42E-03	1.64E-03	Non Res	n	n	FALSE
553377.22_4173691.6_	553377.22	4173691.6	1.5	2.36E-03	8.51E-05	3.95E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	7.96E-03	3.65E-05	9.30E-04	3.65E-05	1.00E-02	4.27E-03	1.59E-03	Non Res	n	n	FALSE
553397.22_4173691.6_	553397.22	4173691.6	1.5	2.29E-03	8.20E-05	3.81E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	7.67E-03	3.52E-05	8.97E-04	3.52E-05	9.64E-03	4.12E-03	1.53E-03	Non Res	n	n	FALSE
553417.22_4173691.6_	553417.22	4173691.6	1.5	2.22E-03	7.87E-05	3.66E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	7.36E-03	3.37E-05	8.61E-04	3.37E-05	9.25E-03	3.95E-03	1.48E-03	Non Res	n	n	FALSE
553437.22_4173691.6_	553437.22	4173691.6	1.5	2.15E-03	7.55E-05	3.51E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	7.06E-03	3.24E-05	8.25E-04	3.24E-05	8.87E-03	3.79E-03	1.42E-03	Non Res	n	n	FALSE
553457.22_4173691.6_	553457.22	4173691.6	1.5	2.08E-03	7.24E-05	3.36E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	6.77E-03	3.10E-05	7.92E-04	3.10E-05	8.51E-03	3.64E-03	1.37E-03	Non Res	n	n	FALSE
553477.22_4173691.6_	553477.22	4173691.6	1.5	2.02E-03	6.95E-05	3.23E-05	2.04E-03	1.36E-04	7.36E-04	3.92E-04	6.50E-03	2.98E-05	7.59E-04	2.98E-05	8.16E-03	3.49E-03	1.31E-03	Non Res	n	n	FALSE
553497.22_4173691.6_	553497.22	4173691.6	1.5	1.96E-03	6.65E-05	3.09E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	6.22E-03	2.85E-05	7.27E-04	2.85E-05	7.81E-03	3.34E-03	1.26E-03	Non Res	n	n	FALSE
553517.22_4173691.6_	553517.22	4173691.6	1.5	1.91E-03	6.38E-05	2.96E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	5.96E-03	2.73E-05	6.97E-04	2.73E-05	7.49E-03	3.20E-03	1.22E-03	Non Res	n	n	FALSE
553537.22_4173691.6_	553537.22	4173691.6	1.5	1.84E-03	6.06E-05	2.81E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	5.67E-03	2.60E-05	6.62E-04	2.60E-05	7.12E-03	3.04E-03	1.16E-03	Non Res	n	n	FALSE
553557.22_4173691.6_	553557.22	4173691.6	1.5	1.77E-03	5.72E-05	2.65E-05	1.68E-03	1.12E-04	6.05E-04	3.23E-04	5.34E-03	2.45E-05	6.25E-04	2.45E-05	6.71E-03	2.87E-03	1.10E-03	Non Res	n	n	FALSE
553577.22_4173691.6_	553577.22	4173691.6	1.5	1.72E-03	5.48E-05	2.54E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	5.12E-03	2.35E-05	5.99E-04	2.35E-05	6.44E-03	2.75E-03	1.06E-03	Non Res	n	n	FALSE
553597.22_4173691.6_	553597.22	4173691.6	1.5	1.66E-03	5.27E-05	2.45E-05	1.55E-03	1.04E-04	5.58E-04	2.98E-04	4.93E-03	2.26E-05	5.76E-04	2.26E-05	6.19E-03	2.65E-03	1.02E-03	Non Res	n	n	FALSE
553617.22_4173691.6_	553617.22	4173691.6	1.5	1.62E-03	5.09E-05	2.36E-05	1.49E-03	1.00E-04	5.39E-04	2.87E-04	4.76E-03	2.18E-05	5.57E-04	2.18E-05	5.98E-03	2.56E-03	9.90E-04	Non Res	n	n	FALSE
553637.22_4173691.6_	553637.22	4173691.6	1.5	1.58E-03	4.93E-05	2.29E-05	1.45E-03	9.69E-05	5.22E-04	2.78E-04	4.61E-03	2.11E-05	5.39E-04	2.11E-05	5.79E-03	2.48E-03	9.61E-04	Non Res	n	n	FALSE
553657.22_4173691.6_	553657.22	4173691.6	1.5	1.53E-03	4.79E-05	2.22E-05	1.40E-03	9.41E-05	5.07E-04	2.70E-04	4.48E-03	2.05E-05	5.23E-04	2.05E-05	5.62E-03	2.40E-03	9.34E-04	Non Res	n	n	FALSE
553677.22_4173691.6_	553677.22	4173691.6	1.5	1.50E-03	4.66E-05	2.16E-05	1.37E-03	9.15E-05	4.93E-04	2.63E-04	4.35E-03	2.00E-05	5.09E-04	2.00E-05	5.47E-03	2.34E-03	9.10E-04	Non Res	n	n	FALSE
552137.22_4173711.6_	552137.22	4173711.6	1.5	1.59E-03	5.30E-05	2.46E-05	1.55E-03	1.04E-04	5.61E-04	2.99E-04	4.95E-03	2.27E-05	5.79E-04	2.27E-05	6.22E-03	2.66E-03	1.01E-03	Off-site School	n	n	FALSE
552157.22_4173711.6_	552157.22	4173711.6	1.5	1.65E-03	5.45E-05	2.53E-05	1.60E-03	1.07E-04	5.77E-04	3.07E-04	5.08E-03	2.34E-05	5.95E-04	2.34E-05	6.40E-03	2.73E-03	1.04E-03	Off-site Resident	n	n	FALSE
552177.22_4173711.6_	552177.22	4173711.6	1.5	1.71E-03	5.58E-05	2.59E-05	1.64E-03	1.10E-04	5.90E-04	3.15E-04	5.21E-03	2.39E-05	6.09E-04	2.39E-05	6.55E-03	2.80E-03	1.07E-03	Off-site Resident	n	n	FALSE
552197.22_4173711.6_	552197.22	4173711.6	1.5	1.78E-03	5.71E-05	2.65E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	5.34E-03	2.45E-05	6.24E-04	2.45E-05	6.71E-03	2.87E-03	1.10E-03	Off-site Resident	n	n	FALSE
552217.22_4173711.6_	552217.22	4173711.6	1.5	1.85E-03	5.87E-05	2.73E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	5.49E-03	2.52E-05	6.42E-04	2.52E-05	6.90E-03	2.95E-03	1.14E-03	Off-site Resident	n	n	FALSE
552237.22_4173711.6_	552237.22	4173711.6	1.5	1.93E-03	6.06E-05	2.81E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	5.67E-03	2.60E-05	6.63E-04	2.60E-05	7.12E-03	3.04E-03	1.18E-03	Off-site Resident	n	n	FALSE
552257.22_4173711.6_	552257.22	4173711.6	1.5	2.02E-03	6.26E-05	2.91E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	5.85E-03	2.68E-05	6.84E-04	2.68E-05	7.35E-03	3.14E-03	1.22E-03	Non Res	n	n	FALSE
552277.22_4173711.6_	552277.22	4173711.6	1.5	2.11E-03	6.49E-05	3.01E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	6.07E-03	2.78E-05	7.09E-04	2.78E-05	7.62E-03	3.26E-03	1.27E-03	Non Res	n	n	FALSE
552297.22_4173711.6_	552297.22	4173711.6	1.5	2.20E-03	6.76E-05	3.13E-05	1.98E-03	1.32E-04	7.14E-04	3.81E-04	6.31E-03	2.89E-05	7.37E-04	2.89E-05	7.92E-03	3.39E-03	1.32E-03	Off-site Resident	n	n	FALSE
552317.22_4173711.6_	552317.22	4173711.6	1.5	2.30E-03	7.05E-05	3.27E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	6.59E-03	3.02E-05	7.71E-04	3.02E-05	8.28E-03	3.54E-03	1.38E-03	Non Res	n	n	FALSE
552337.22_4173711.6_	552337.22	4173711.6	1.5	2.42E-03	7.43E-05	3.45E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	6.95E-03	3.18E-05	8.12E-04	3.18E-05	8.73E-03	3.73E-03	1.46E-03	Non Res	n	n	FALSE
552357.22_4173711.6_	552357.22	4173711.6	1.5	2.55E-03	7.92E-05	3.68E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	7.40E-03	3.39E-05	8.66E-04	3.39E-05	9.30E-03	3.98E-03	1.55E-03	Non Res	n	n	FALSE
552377.22_4173711.6_	552377.22	4173711.6	1.5	2.71E-03	8.60E-05	3.99E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	8.04E-03	3.68E-05	9.39E-04	3.68E-05	1.01E-02	4.32E-03	1.67E-03	Off-site Resident	n	n	FALSE
552397.22_4173711.6_	552397.22	4173711.6	1.5	2.93E-03	9.65E-05	4.48E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	9.03E-03	4.14E-05	1.06E-03	4.14E-05	1.13E-02	4.85E-03	1.85E-03	Off-site Resident	n	n	FALSE
552417.22_4173711.6_	552417.22	4173711.6	1.5	3.12E-03	1.06E-04	4.91E-05	3.11E-03	2.08E-04	1.12E-03	5.97E-04	9.90E-03	4.54E-05	1.16E-03	4.54E-05	1.24E-02	5.31E-03	2.01E-03	Non Res	n	n	FALSE
552437.22_4173711.6_	552437.22	4173711.6	1.5	3.04E-03	1.02E-04	4.73E-05	2.99E-03	2.00E-04	1.08E-03	5.75E-04	9.52E-03	4.37E-05	1.11E-03	4.37E-05	1.20E-02	5.11E-03	1.94E-03	Non Res	n	n	FALSE
552457.22_4173711.6_	552457.22	4173711.6	1.5	3.15E-03	1.09E-04	5.06E-05	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.02E-02	4.67E-05	1.19E-03	4.67E-05	1.28E-02	5.47E-03	2.06E-03	Non Res	n	n	FALSE
552477.22_4173711.6_	552477.22	4173711.6	1.5	3.26E-03	1.12E-04	5.21E-05	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.05E-02	4.81E-05	1.23E-03	4.81E-05	1.32E-02	5.64E-03	2.12E-03	Non Res	n	n	FALSE
552497.22_4173711.6_	552497.22	4173711.6	1.5	3.57E-03	1.20E-04	5.57E-05	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.12E-02	5.14E-05	1.31E-03	5.14E-05	1.41E-02	6.02E-03	2.28E-03	Non Res	n	n	FALSE
552517.22_4173711.6_	552517.22	4173711.6	1.5	3.60E-03	1.09E-04	5.05E-05	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.02E-02	4.67E-05	1.19E-03	4.67E-05	1.28E-02	5.46E-03	2.14E-03	Non Res	n	n	FALSE
552537.22_4173711.6_	552537.22	4173711.6	1.5	3.67E-03	1.02E-04	4.75E-05	3.00E-03	2.01E-04	1.08E-03	5.77E-04	9.57E-03	4.39E-05	1.12E-03	4.39E-05	1.20E-02	5.14E-03	2.08E-03	Non Res	n	n	FALSE
552557.22_4173711.6_	552557.22	4173711.6	1.5	3.63E-03	8.82E-05	4.56E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	9.18E-03	4.21E-05	1.07E-03	4.21E-05	1.15E-02	4.93E-03	2.01E-03	Non Res	n	n	FALSE
552577.22_4173711.6_	552577.22	4173711.6	1.5	3.54E-03	9.58E-05	4.45E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	8.96E-03	4.11E-05	1.05E-03	4.11E-05	1.13E-02	4.81E-03	1.96E-03	Non Res	n	n	FALSE
552597.22_4173711.6_	552597.22	4173711.6	1.5	3.42E-03	9.50E-05	4.41E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	8.88E-03	4.07E-05	1.04E-03	4.07E-05	1.12E-02	4.77E-03	1.93E-03	Non Res	n	n	FALSE
552617.22_4173711.6_	552617.22	4173711.6	1.5	3.40E-03	9.53E-05	4.43E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	8.91E-03	4.09E-05	1.04E-03	4.09E-05	1.12E-02	4.79E-03	1.93E-03	Non Res	n	n	FALSE
552637.22_4173711.6_	552637.22	4173711.6	1.5	3.46E-03	9.67E-05	4.49E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	9.04E-03	4.15E-05	1.06E-03	4.15E-05	1.14E-02	4.86E-03	1.96E-03	Non Res	n	n	FALSE
552657.22_4173711.6_	552657.22	4173711.6	1.5	3.54E-03	9.94E-05	4.62E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	9.30E-03	4.26E-05	1.09E-03	4.26E-05	1.17E-02	4.99E-03	2.01E-03	Non Res	n	n	FALSE
552677.22_4173711.6_	552677.22	4173711.6	1.5	3.64E-03	1.04E-04	4.83E-05	3.05E-03	2.04E-04	1.10E-03	5.87E-04	9.73E-03	4.46E-05	1.14E-03	4.46E-05	1.22E-02	5.22E-03	2.09E-03	Non Res	n	n	FALSE
552697.22_4173711.6_	552697.22	4173711.6	1.5	3.78E-03	1.12E-04	5.18E-05	3.27E-03	2.19E-04	1.18E-03	6.30E-04	1.04E-02	4.78E-05	1.22E-03	4.78E-05	1.31E-02	5.60E-03	2.22E-03	Non Res	n	n	FALSE
552717.22_4173711.6_	552717.22	4173711.6	1.5	3.99E-03	1.25E-04	5.81E-05	3.67E-03	2.46E-04	1.32E-03	7.06E-04	1.17E-02	5.36E-05	1.37E-03	5.36E-05	1.47E-02	6.28E-03	2.44E-03	Non Res	n	n	FALSE
552737.22_4173711.6_	552737.22	4173711.6	1.5	4.13E-03	1.35E-04	6.28E-05	3.97E-03	2.66E-04	1.43E-03	7.63E-04	1.26E-02	5.80E-05	1.48E-03	5.80E-05	1.59E-02	6.79E-03	2.60E-03	Non Res	n	n	FALSE
552757.22_4173711.6_	552757.22	4173711.6	1.5	3.97E-03	1.31E-04	6.08E-05	3.85E-03	2.57E-04	1.39E-03	7.40E-04	1.23E-02	5.62E-05	1.43E-03	5.62E-05	1.54E-02	6.58E-03	2.51E-03	Non Res	n	n	FALSE
552777.22_4173711.6_	552777.22	4173711.6	1.5	3.89E-03	1.32E-04	6.11E-05	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.23E-02	5.64E-05	1.44E-03	5.64E-05	1.55E-02	6.60E-03	2.50E-03	Non Res	n	n	FALSE
552797.22_4173711.6_	552797.22	4173711.6	1.5	4.95E-03	1.92E-04	8.93E-05	5.64E-03	3.78E-04	2.04E-03	1.08E-03	1.80E-02	8.24E-05	2.10E-03	8.24E-05	2.26E-02	9.65E-03	3.51E-03	Non Res	n	n	FALSE
552817.22_4173711.6_	552817.22	4173711.6	1.5	4.24E-03	1.58E-04	7.37E-05	4.63E-03	3.10E-04	1.67E-03	8.90E-04	1.47E-02	6.76E-05	1.72E-03	6.76E-05	1.85E-02	7.91E-03	2.91E-03	Off-site Worker	n	n	FALSE
552837.22_4173711.6_	552837.22	4173711.6	1.5	3.84E-03	1.39E-04	6.44E-05	4.07E-03	2.72E-04	1.47E-03	7.82E-04	1.30E-02	5.94E-05	1.51E-03	5.94E-05	1.63E-02	6.96E-03	2.58E-03	Off-site Worker	n	n	FALSE
552857.22_4173711.6_	552857.22	4173711.6	1.5	3.58E-03	1.26E-04	5.86E-05	3.70E-03	2.48E-04	1.34E-03	7.13E-04	1.18E-02	5.41E-05	1.38E-03	5.41E-05	1.48E-02	6.34E-03	2.37E-03	Off-site Worker	n	n	FALSE
552877.22_4173711.6_	552877.22	4173711.6	1.5	3.40E-03	1.18E-04	5.47E-05	3.46E-03	2.31E-04	1.25E-03	6.65E-04	1.10E-02	5.05E-05	1.29E-03	5.05E-05	1.38E-02	5.91E-03	2.22E-03	Off-site Worker	n	n	FALSE
552897.22_4173711.6_	552897.22	4173711.6	1.5	3.25E-03	1.12E-04	5.18E-05	3.27E-03	2.19E-04	1.18E-03	6.30E-04	1.04E-02	4.78E-05	1.22E-03	4.78E-05	1.31E-02	5.60E-03	2.11E-03	Non Res	n	n	FALSE
552917.22_4173711.6_	552917.22	4173711.6	1.5	3.13E-03	1.07E-04	4.95E-05	3.13E-03	2.10E-04	1.13E-03	6.02E-04	9.98E-03	4.57E-05	1.17E-03	4.57E-05	1.25E-02	5.36E-03	2.02E-03	Non Res	n	n	FALSE
552937.22_4173711.6_	552937.22	4173711.6	1.5	2.99E-03	1.02E-04	4.73E-05	2.99E-03	2.00E-04	1.08E-03	5.74E-04	9.52E-03	4.36E-05	1.11E-03	4.36E-05	1.20E-02	5.11E-03	1.93E-03	Non Res	n	n	FALSE
552957.22_4173711.6_	552957.22	4173711.6	1.5	2.76E-03	9.15E-05	4.25E-05	2.68E-03	1.80E-04	9.68E-04	5.16E-04	8.55E-03	3.92E-05	1.00E-03	3.92E-05	1.07E-02	4.59E-03	1.75E-03	Non Res	n	n	FALSE
552977.22_4173711.6_	552977.22	4173711.6	1.5	2.34E-03	7.07E-05	3.28E-05	2.07E-03	1.39E-04	7.48E-04	3.99E-04	6.61E-03	3.03E-05	7.72E-04	3.03E-05	8.30E-03	3.55E-03	1.39E-03	Non Res	n	n	FALSE
552997.22_4173711.6_	552997.22	4173711.6	1.5	2.09E-03	5.83E-05	2.70E-05	1.71E-03	1.14E-04	6.17E-04	3.29E-04	5.45E-03	2.50E-05	6.37E-04	2.50E-05	6.84E-03	2.92E-03	1.18E-03	Non Res	n	n	FALSE
553017.22_4173711.6_	553017.22	4173711.6	1.5	2.01E-03	5.49E-05	2.55E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	5.13E-03	2.35E-05	6.00E-04	2.35E-05	6.45E-03	2.75E-03	1.12E-03	Non Res	n	n	FALSE
553037.22_4173711.6_	553037.22	4173711.6	1.5	2.09E-03	5.96E-05	2.77E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	5.57E-03	2.55E-05	6.51E-04	2.55E-05	7.00E-03	2.99E-03	1.20E-03	Non Res	n	n	FALSE
553057.22_4173711.6_	553057.22	4173711.6	1.5	2.45E-03	7.92E-05	3.68E-05	2.32E-03	1.56E-04	8.38E-04	4.47E-04	7.40E-03	3.39E-05	8.65E-04	3.39E-05	9.30E-03	3.97E-03	1.53E-03	Non Res	n	n	FALSE
553077.22_4173711.6_	553077.22	4173711.6	1.5	2.37E-03	7.57E-05	3.56E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	7.08E-03	3.25E-05	8.28E-04	3.25E-05	8.89E-03	3.80E-03	1.47E-03	Off-site Worker	n	n	FALSE
553097.22_4173711.6_	553097.22	4173711.6	1.5	2.46E-03	8.16E-05	3.79E-05	2.39E-03	1.60E-04	8.64E-04	4.61E-04	7.63E-03	3.50E-05	8.92E-04	3.50E-05	9.59E-03	4.10E-03	1.56E-03	Off-site Worker	n	n	FALSE
553117.22_4173711.6_	553117.22	4173711.6	1.5	2.34E-03	7.61E-05	3.54E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	7.12E-03	3.26E-05	8.32E-04	3.26E-05	8.94E-03	3.82E-03	1.47E-03	Off-site Worker	n	n	FALSE
553137.22_4173711.6_	553137.22	4173711.6	1.5	2.34E-03	7.69E-05	3.57E-05	2.25E-03	1.51E-04	8.14E-04	4.34E-04	7.18E-03	3.29E-05	8.40E-04	3.29E-05	9.03E-03	3.86E-03	1.47E-03	Off-site Worker	n	n	FALSE
553157.22_4173711.6_	553157.22	4173711.6	1.5	2.49E-03	8.57E-05	3.98E-05	2.51E-03	1.68E-04	9.07E-04	4.83E-04	8.01E-03	3.67E-05	9.36E-04	3.67E-05	1.01E-02	4.30E-03	1.62E-03	Off-site Worker	n	n	FALSE
553177.22_4173711.6_	553177.22	4173711.6	1.5	2.58E-03	9.09E-05	4.22E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	8.50E-03	3.90E-05	9.94E-04	3.90E-05	1.07E-02	4.56E-03	1.71E-03	Off-site Worker	n	n	FALSE
553197.22_4173711.6_	553197.22	4173711.6	1.5	2.58E-03	9.19E-05	4.26E-05	2.69E-03	1.80E-04	9.73E-04	5.18E-04	8.59E-03	3.94E-05	1.00E-03	3.94E-05	1.08E-02	4.61E-03	1.72E-03	Non Res	n	n	FALSE
553217.22_4173711.6_	553217.22	4173711.6	1.5	2.57E-03	9.23E-05	4.29E-05	2.71E-03	1.81E-04	9.78E-04	5.21E-04	8.63E-03	3.96E-05	1.01E-03	3.96E-05	1.08E-02	4.63E-03	1.72E-03	Non Res	n	n	FALSE
553237.22_4173711.6_	553237.22	4173711.6	1.5	2.56E-03	9.23E-05	4.28E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	8.63E-03	3.95E-05	1.01E-03	3.95E-05	1.08E-02	4.63E-03	1.72E-03	Off-site Worker	n	n	FALSE
553257.22_4173711.6_	553257.22	4173711.6	1.5	2.53E-03	9.17E-05	4.26E-05	2.69E-03	1.80E-04	9.71E-04	5.17E-04	8.57E-03	3.93E-05	1.00E-03	3.93E-05	1.08E-02	4.60E-03	1.71E-03	Non Res	n	n	FALSE
553277.22_4173711.6_	553277.22	4173711.6	1.5	2.41E-03	8.64E-05	4.01E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	8.08E-03	3.70E-05	9.44E-04	3.70E-05	1.01E-02	4.34E-03	1.61E-03	Non Res	n	n	FALSE
553297.22_4173711.6_	553297.22	4173711.6	1.5	2.30E-03	8.14E-05	3.78E-05	2.39E-03	1.60E-04	8.62E-04	4.60E-04	7.61E-03	3.49E-05	8.90E-04	3.49E-05	9.57E-03	4.09E-03	1.53E-03	Non Res	n	n	FALSE
553317.22_4173711.6_	553317.22	4173711.6	1.5	2.26E-03	8.00E-05	3.71E-05	2.35E-03	1.57E-04	8.47E-04	4.52E-04	7.48E-03	3.43E-05	8.74E-04	3.43E-05	9.40E-03	4.02E-03	1.50E-03	Non Res	n	n	FALSE
553337.22_4173711.6_	553337.22	4173711.6	1.5	2.26E-03	8.00E-05	3.74E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	7.53E-03	3.45E-05	8.80E-04	3.45E-05	9.46E-03	4.04E-03	1.51E-03	Non Res	n	n	FALSE
553357.22_4173711.6_	553357.22	4173711.6	1.5	2.33E-03	8.45E-05	3.92E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	7.90E-03	3.62E-05	9.24E-04	3.62E-05	9.93E-03	4.24E-03	1.57E-03	Non Res	n	n	FALSE
553377.22_4173711.6_	553377.22	4173711.6	1.5	2.27E-03	8.17E-05	3.79E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	7.64E-03	3.50E-05	8.93E-04	3.50E-05	9.59E-03	4.10E-03	1.52E-03	Non Res	n	n	FALSE
553397.22_4173711.6_	553397.22	4173711.6	1.5	2.21E-03	7.95E-05	3.69E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	7.43E-03	3.41E-05	8.69E-04	3.41E-05	9.34E-03	3.99E-03	1.48E-03	Non Res	n	n	FALSE
553417.22_4173711.6_	553417.22	4173711.6	1.5	2.15E-03	7.67E-05	3.56E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	7.17E-03	3.29E-05	8.39E-04	3.29E-05	9.01E-03	3.85E-03	1.44E-03	Non Res	n	n	FALSE
553437.22_4173711.6_	553437.22	4173711.6	1.5	2.09E-03	7.38E-05	3.42E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	6.90E-03	3.16E-05	8.06E-04	3.16E-05	8.66E-03	3.70E-03	1.38E-03	Non Res	n	n	FALSE
553457.22_4173711.6_	553457.22	4173711.6	1.5	2.03E-03	7.08E-05	3.29E-05	2.08E-03	1.39E-04	7.50E-04	4.00E-04	6.62E-03	3.04E-05	7.74E-04	3.04E-05	8.32E-03	3.56E-03	1.33E-03	Non Res	n	n	FALSE
553477.22_4173711.6_	553477.22	4173711.6	1.5	1.97E-03	6.81E-05	3.16E-05	2.00E-03	1.34E-04	7.21E-04	3.84E-04	6.37E-03	2.92E-05	7.44E-04	2.92E-05	8.00E-03	3.42E-03	1.29E-03	Non Res	n	n	FALSE
553497.22_4173711.6_	553497.22	4173711.6	1.5	1.92E-03	6.55E-05	3.

Toxic Air Contaminant concentration, C_{AC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{AC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
553217.22_4173731.6_	553217.22	4173731.6	1.5	2.48E-03	8.91E-05	4.13E-05	2.61E-03	1.75E-04	9.43E-04	5.03E-04	8.33E-03	3.82E-05	9.73E-04	3.82E-05	1.05E-02	4.47E-03	1.66E-03	Non Res	n	n	FALSE
553237.22_4173731.6_	553237.22	4173731.6	1.5	2.46E-03	8.88E-05	4.13E-05	2.61E-03	1.75E-04	9.41E-04	5.01E-04	8.31E-03	3.81E-05	9.71E-04	3.81E-05	1.04E-02	4.46E-03	1.66E-03	Non Res	n	n	FALSE
553257.22_4173731.6_	553257.22	4173731.6	1.5	2.43E-03	8.79E-05	4.08E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	8.22E-03	3.77E-05	9.61E-04	3.77E-05	1.03E-02	4.41E-03	1.64E-03	Non Res	n	n	FALSE
553277.22_4173731.6_	553277.22	4173731.6	1.5	2.32E-03	8.28E-05	3.85E-05	2.43E-03	1.63E-04	8.77E-04	4.67E-04	7.74E-03	3.55E-05	9.05E-04	3.55E-05	9.73E-03	4.16E-03	1.55E-03	Non Res	n	n	FALSE
553297.22_4173731.6_	553297.22	4173731.6	1.5	2.20E-03	7.77E-05	3.61E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	7.27E-03	3.33E-05	8.49E-04	3.33E-05	9.13E-03	3.90E-03	1.46E-03	Non Res	n	n	FALSE
553317.22_4173731.6_	553317.22	4173731.6	1.5	2.17E-03	7.67E-05	3.56E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	7.17E-03	3.29E-05	8.38E-04	3.29E-05	9.01E-03	3.85E-03	1.44E-03	Non Res	n	n	FALSE
553337.22_4173731.6_	553337.22	4173731.6	1.5	2.18E-03	7.76E-05	3.60E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	7.26E-03	3.33E-05	8.48E-04	3.33E-05	9.12E-03	3.90E-03	1.45E-03	Non Res	n	n	FALSE
553357.22_4173731.6_	553357.22	4173731.6	1.5	2.25E-03	8.14E-05	3.78E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	7.61E-03	3.49E-05	8.90E-04	3.49E-05	9.56E-03	4.09E-03	1.52E-03	Non Res	n	n	FALSE
553377.22_4173731.6_	553377.22	4173731.6	1.5	2.20E-03	7.91E-05	3.67E-05	2.32E-03	1.55E-04	8.38E-04	4.46E-04	7.40E-03	3.39E-05	8.64E-04	3.39E-05	9.29E-03	3.97E-03	1.48E-03	Non Res	n	n	FALSE
553397.22_4173731.6_	553397.22	4173731.6	1.5	2.15E-03	7.72E-05	3.59E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	7.22E-03	3.31E-05	8.44E-04	3.31E-05	9.07E-03	3.88E-03	1.44E-03	Non Res	n	n	FALSE
553417.22_4173731.6_	553417.22	4173731.6	1.5	2.09E-03	7.49E-05	3.48E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	7.01E-03	3.21E-05	8.19E-04	3.21E-05	8.80E-03	3.76E-03	1.40E-03	Non Res	n	n	FALSE
553437.22_4173731.6_	553437.22	4173731.6	1.5	2.04E-03	7.25E-05	3.37E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	6.78E-03	3.11E-05	7.93E-04	3.11E-05	8.52E-03	3.64E-03	1.36E-03	Non Res	n	n	FALSE
553457.22_4173731.6_	553457.22	4173731.6	1.5	1.99E-03	7.01E-05	3.26E-05	2.06E-03	1.38E-04	7.42E-04	3.96E-04	6.55E-03	3.00E-05	7.66E-04	3.00E-05	8.23E-03	3.52E-03	1.32E-03	Non Res	n	n	FALSE
553477.22_4173731.6_	553477.22	4173731.6	1.5	1.94E-03	6.77E-05	3.14E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	6.33E-03	2.90E-05	7.40E-04	2.90E-05	7.95E-03	3.40E-03	1.27E-03	Non Res	n	n	FALSE
553497.22_4173731.6_	553497.22	4173731.6	1.5	1.88E-03	6.53E-05	3.03E-05	1.92E-03	1.28E-04	6.91E-04	3.68E-04	6.10E-03	2.80E-05	7.13E-04	2.80E-05	7.67E-03	3.28E-03	1.23E-03	Non Res	n	n	FALSE
553517.22_4173731.6_	553517.22	4173731.6	1.5	1.83E-03	6.24E-05	2.90E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	5.85E-03	2.68E-05	6.84E-04	2.68E-05	7.35E-03	3.14E-03	1.19E-03	Non Res	n	n	FALSE
553537.22_4173731.6_	553537.22	4173731.6	1.5	1.79E-03	6.03E-05	2.80E-05	1.77E-03	1.18E-04	6.39E-04	3.40E-04	5.64E-03	2.58E-05	6.59E-04	2.58E-05	7.08E-03	3.03E-03	1.15E-03	Non Res	n	n	FALSE
553557.22_4173731.6_	553557.22	4173731.6	1.5	1.74E-03	5.81E-05	2.70E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	5.44E-03	2.49E-05	6.35E-04	2.49E-05	6.83E-03	2.92E-03	1.11E-03	Non Res	n	n	FALSE
553577.22_4173731.6_	553577.22	4173731.6	1.5	1.68E-03	5.54E-05	2.57E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	5.18E-03	2.37E-05	6.06E-04	2.37E-05	6.51E-03	2.78E-03	1.06E-03	Non Res	n	n	FALSE
553597.22_4173731.6_	553597.22	4173731.6	1.5	1.62E-03	5.26E-05	2.44E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	4.92E-03	2.25E-05	5.75E-04	2.25E-05	6.18E-03	2.64E-03	1.01E-03	Non Res	n	n	FALSE
553617.22_4173731.6_	553617.22	4173731.6	1.5	1.58E-03	5.05E-05	2.35E-05	1.48E-03	9.93E-05	5.35E-04	2.85E-04	4.73E-03	2.17E-05	5.52E-04	2.17E-05	5.94E-03	2.54E-03	9.78E-04	Non Res	n	n	FALSE
553637.22_4173731.6_	553637.22	4173731.6	1.5	1.53E-03	4.87E-05	2.26E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	4.55E-03	2.09E-05	5.32E-04	2.09E-05	5.72E-03	2.44E-03	9.44E-04	Non Res	n	n	FALSE
553657.22_4173731.6_	553657.22	4173731.6	1.5	1.50E-03	4.72E-05	2.19E-05	1.38E-03	9.27E-05	5.00E-04	2.66E-04	4.41E-03	2.02E-05	5.16E-04	2.02E-05	5.54E-03	2.37E-03	9.17E-04	Non Res	n	n	FALSE
552157.22_4173751.6_	552157.22	4173751.6	1.5	1.60E-03	5.09E-05	2.37E-05	1.49E-03	1.00E-04	5.39E-04	2.87E-04	4.76E-03	2.18E-05	5.57E-04	2.18E-05	5.98E-03	2.56E-03	9.87E-04	Off-site Resident	n	n	FALSE
552177.22_4173751.6_	552177.22	4173751.6	1.5	1.66E-03	5.23E-05	2.43E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	4.89E-03	2.24E-05	5.71E-04	2.24E-05	6.14E-03	2.62E-03	1.02E-03	Off-site Resident	n	n	FALSE
552197.22_4173751.6_	552197.22	4173751.6	1.5	1.73E-03	5.38E-05	2.50E-05	1.58E-03	1.06E-04	5.69E-04	3.03E-04	5.03E-03	2.30E-05	5.87E-04	2.30E-05	6.31E-03	2.70E-03	1.05E-03	Non Res	n	n	FALSE
552217.22_4173751.6_	552217.22	4173751.6	1.5	1.79E-03	5.52E-05	2.56E-05	1.62E-03	1.08E-04	5.85E-04	3.12E-04	5.16E-03	2.37E-05	6.03E-04	2.37E-05	6.48E-03	2.77E-03	1.08E-03	Non Res	n	n	FALSE
552237.22_4173751.6_	552237.22	4173751.6	1.5	1.86E-03	5.68E-05	2.64E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	5.31E-03	2.44E-05	6.21E-04	2.44E-05	6.68E-03	2.85E-03	1.12E-03	Non Res	n	n	FALSE
552257.22_4173751.6_	552257.22	4173751.6	1.5	1.93E-03	5.87E-05	2.73E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	5.48E-03	2.52E-05	6.42E-04	2.52E-05	6.89E-03	2.95E-03	1.15E-03	Off-site Resident	n	n	FALSE
552277.22_4173751.6_	552277.22	4173751.6	1.5	2.00E-03	6.05E-05	2.81E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	5.66E-03	2.59E-05	6.61E-04	2.59E-05	7.11E-03	3.04E-03	1.19E-03	Off-site Resident	n	n	FALSE
552297.22_4173751.6_	552297.22	4173751.6	1.5	2.08E-03	6.29E-05	2.92E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	5.88E-03	2.70E-05	6.88E-04	2.70E-05	7.39E-03	3.16E-03	1.24E-03	Off-site Resident	n	n	FALSE
552317.22_4173751.6_	552317.22	4173751.6	1.5	2.16E-03	6.55E-05	3.04E-05	1.92E-03	1.29E-04	6.93E-04	3.69E-04	6.12E-03	2.81E-05	7.15E-04	2.81E-05	7.69E-03	3.29E-03	1.29E-03	Off-site Resident	n	n	FALSE
552337.22_4173751.6_	552337.22	4173751.6	1.5	2.24E-03	6.85E-05	3.18E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	6.41E-03	2.94E-05	7.49E-04	2.94E-05	8.05E-03	3.44E-03	1.35E-03	Off-site Resident	n	n	FALSE
552357.22_4173751.6_	552357.22	4173751.6	1.5	2.34E-03	7.26E-05	3.37E-05	2.13E-03	1.43E-04	7.68E-04	4.10E-04	6.78E-03	3.11E-05	7.93E-04	3.11E-05	8.52E-03	3.64E-03	1.42E-03	Off-site Resident	n	n	FALSE
552377.22_4173751.6_	552377.22	4173751.6	1.5	2.44E-03	7.78E-05	3.61E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	7.27E-03	3.33E-05	8.50E-04	3.33E-05	9.14E-03	3.91E-03	1.51E-03	Non Res	n	n	FALSE
552397.22_4173751.6_	552397.22	4173751.6	1.5	2.61E-03	8.52E-05	3.95E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	7.96E-03	3.65E-05	9.31E-04	3.65E-05	1.00E-02	4.27E-03	1.64E-03	Off-site Resident	n	n	FALSE
552417.22_4173751.6_	552417.22	4173751.6	1.5	2.84E-03	9.76E-05	4.53E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	9.13E-03	4.18E-05	1.07E-03	4.18E-05	1.15E-02	4.90E-03	1.85E-03	Off-site Worker	n	n	FALSE
552437.22_4173751.6_	552437.22	4173751.6	1.5	3.01E-03	1.05E-04	4.89E-05	3.09E-03	2.07E-04	1.12E-03	5.94E-04	9.85E-03	4.51E-05	1.15E-03	4.51E-05	1.24E-02	5.29E-03	1.98E-03	Off-site Worker	n	n	FALSE
552457.22_4173751.6_	552457.22	4173751.6	1.5	3.00E-03	1.00E-04	4.65E-05	2.94E-03	1.97E-04	1.06E-03	5.65E-04	9.36E-03	4.29E-05	1.09E-03	4.29E-05	1.18E-02	5.03E-03	1.91E-03	Non Res	n	n	FALSE
552477.22_4173751.6_	552477.22	4173751.6	1.5	3.11E-03	9.73E-05	4.52E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	9.10E-03	4.17E-05	1.06E-03	4.17E-05	1.14E-02	4.89E-03	1.90E-03	Non Res	n	n	FALSE
552497.22_4173751.6_	552497.22	4173751.6	1.5	3.91E-03	1.30E-04	6.04E-05	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.22E-02	5.58E-05	1.42E-03	5.58E-05	1.53E-02	6.54E-03	2.49E-03	Non Res	n	n	FALSE
552517.22_4173751.6_	552517.22	4173751.6	1.5	3.75E-03	1.13E-04	5.26E-05	3.32E-03	2.22E-04	1.20E-03	6.39E-04	1.06E-02	4.85E-05	1.24E-03	4.85E-05	1.33E-02	5.68E-03	2.23E-03	Non Res	n	n	FALSE
552537.22_4173751.6_	552537.22	4173751.6	1.5	3.67E-03	1.04E-04	4.85E-05	3.06E-03	2.05E-04	1.11E-03	5.89E-04	9.76E-03	4.48E-05	1.14E-03	4.48E-05	1.23E-02	5.24E-03	2.10E-03	Non Res	n	n	FALSE
552557.22_4173751.6_	552557.22	4173751.6	1.5	3.53E-03	9.88E-05	4.59E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	9.24E-03	4.23E-05	1.08E-03	4.23E-05	1.16E-02	4.96E-03	2.00E-03	Non Res	n	n	FALSE
552577.22_4173751.6_	552577.22	4173751.6	1.5	3.38E-03	9.54E-05	4.43E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	8.92E-03	4.09E-05	1.04E-03	4.09E-05	1.12E-02	4.79E-03	1.93E-03	Non Res	n	n	FALSE
552597.22_4173751.6_	552597.22	4173751.6	1.5	3.27E-03	9.38E-05	4.35E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	8.77E-03	4.02E-05	1.02E-03	4.02E-05	1.10E-02	4.71E-03	1.88E-03	Non Res	n	n	FALSE
552617.22_4173751.6_	552617.22	4173751.6	1.5	3.21E-03	9.34E-05	4.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	8.73E-03	4.00E-05	1.02E-03	4.00E-05	1.10E-02	4.69E-03	1.87E-03	Non Res	n	n	FALSE
552637.22_4173751.6_	552637.22	4173751.6	1.5	3.14E-03	9.45E-05	4.39E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	8.84E-03	4.05E-05	1.03E-03	4.05E-05	1.11E-02	4.74E-03	1.89E-03	Non Res	n	n	FALSE
552657.22_4173751.6_	552657.22	4173751.6	1.5	3.31E-03	9.69E-05	4.50E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	9.06E-03	4.15E-05	1.06E-03	4.15E-05	1.14E-02	4.86E-03	1.93E-03	Non Res	n	n	FALSE
552677.22_4173751.6_	552677.22	4173751.6	1.5	3.41E-03	1.01E-04	4.70E-05	2.97E-03	1.99E-04	1.07E-03	5.71E-04	9.46E-03	4.34E-05	1.11E-03	4.34E-05	1.19E-02	5.08E-03	2.01E-03	Non Res	n	n	FALSE
552697.22_4173751.6_	552697.22	4173751.6	1.5	3.54E-03	1.09E-04	5.05E-05	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.02E-02	4.66E-05	1.19E-03	4.66E-05	1.28E-02	5.46E-03	2.13E-03	Non Res	n	n	FALSE
552717.22_4173751.6_	552717.22	4173751.6	1.5	3.78E-03	1.22E-04	5.69E-05	3.59E-03	2.41E-04	1.30E-03	6.91E-04	1.14E-02	5.25E-05	1.34E-03	5.25E-05	1.44E-02	6.15E-03	2.36E-03	Non Res	n	n	FALSE
552737.22_4173751.6_	552737.22	4173751.6	1.5	3.97E-03	1.34E-04	6.24E-05	3.94E-03	2.64E-04	1.42E-03	7.58E-04	1.26E-02	5.76E-05	1.47E-03	5.76E-05	1.58E-02	6.74E-03	2.55E-03	Non Res	n	n	FALSE
552757.22_4173751.6_	552757.22	4173751.6	1.5	3.76E-03	1.26E-04	5.86E-05	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.18E-02	5.41E-05	1.38E-03	5.41E-05	1.48E-02	6.34E-03	2.40E-03	Non Res	n	n	FALSE
552777.22_4173751.6_	552777.22	4173751.6	1.5	3.70E-03	1.26E-04	5.87E-05	3.71E-03	2.48E-04	1.34E-03	7.14E-04	1.18E-02	5.42E-05	1.38E-03	5.42E-05	1.49E-02	6.35E-03	2.40E-03	Non Res	n	n	FALSE
552797.22_4173751.6_	552797.22	4173751.6	1.5	4.78E-03	1.88E-04	8.71E-05	5.50E-03	3.69E-04	1.99E-03	1.06E-03	1.75E-02	8.04E-05	2.05E-03	8.04E-05	2.20E-02	9.42E-03	3.41E-03	Non Res	n	n	FALSE
552817.22_4173751.6_	552817.22	4173751.6	1.5	4.07E-03	1.53E-04	7.11E-05	4.50E-03	3.01E-04	1.62E-03	8.65E-04	1.43E-02	6.57E-05	1.67E-03	6.57E-05	1.80E-02	7.69E-03	2.82E-03	Non Res	n	n	FALSE
552837.22_4173751.6_	552837.22	4173751.6	1.5	3.66E-03	1.34E-04	6.24E-05	3.94E-03	2.64E-04	1.42E-03	7.59E-04	1.26E-02	5.76E-05	1.47E-03	5.76E-05	1.58E-02	6.75E-03	2.49E-03	Non Res	n	n	FALSE
552857.22_4173751.6_	552857.22	4173751.6	1.5	3.41E-03	1.22E-04	5.69E-05	3.59E-03	2.41E-04	1.30E-03	6.91E-04	1.14E-02	5.25E-05	1.34E-03	5.25E-05	1.44E-02	6.15E-03	2.29E-03	Non Res	n	n	FALSE
552877.22_4173751.6_	552877.22	4173751.6	1.5	3.22E-03	1.14E-04	5.29E-05	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.07E-02	4.89E-05	1.25E-03	4.89E-05	1.34E-02	5.72E-03	2.14E-03	Non Res	n	n	FALSE
552897.22_4173751.6_	552897.22	4173751.6	1.5	3.08E-03	1.08E-04	4.99E-05	3.15E-03	2.11E-04	1.14E-03	6.07E-04	1.01E-02	4.61E-05	1.18E-03	4.61E-05	1.26E-02	5.40E-03	2.02E-03	Non Res	n	n	FALSE
552917.22_4173751.6_	552917.22	4173751.6	1.5	2.84E-03	9.62E-05	4.46E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	8.99E-03	4.12E-05	1.05E-03	4.12E-05	1.13E-02	4.83E-03	1.83E-03	Non Res	n	n	FALSE
552937.22_4173751.6_	552937.22	4173751.6	1.5	2.49E-03	7.89E-05	3.66E-05	2.32E-03	1.55E-04	8.36E-04	4.45E-04	7.38E-03	3.38E-05	8.62E-04	3.38E-05	9.27E-03	3.96E-03	1.53E-03	Non Res	n	n	FALSE
552957.22_4173751.6_	552957.22	4173751.6	1.5	2.24E-03	6.76E-05	3.14E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	6.32E-03	2.90E-05	7.39E-04	2.90E-05	7.94E-03	3.39E-03	1.33E-03	Non Res	n	n	FALSE
552977.22_4173751.6_	552977.22	4173751.6	1.5	1.93E-03	5.28E-05	2.45E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	4.94E-03	2.26E-05	5.77E-04	2.26E-05	6.20E-03	2.65E-03	1.08E-03	Non Res	n	n	FALSE
552997.22_4173751.6_	552997.22	4173751.6	1.5	1.90E-03	5.20E-05	2.41E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	4.86E-03	2.23E-05	5.68E-04	2.23E-05	6.11E-03	2.61E-03	1.06E-03	Non Res	n	n	FALSE
553017.22_4173751.6_	553017.22	4173751.6	1.5	1.89E-03	5.24E-05	2.43E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	4.90E-03	2.25E-05	5.73E-04	2.25E-05	6.16E-03	2.63E-03	1.06E-03	Non Res	n	n	FALSE
553037.22_4173751.6_	553037.22	4173751.6	1.5	1.93E-03	5.50E-05	2.55E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	5.14E-03	2.36E-05	6.01E-04	2.36E-05	6.46E-03	2.76E-03	1.11E-03	Non Res	n	n	FALSE
553057.22_4173751.6_	553057.22	4173751.6	1.5	1.90E-03	5.46E-05	2.53E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	5.10E-03	2.34E-05	5.97E-04	2.34E-05	6.41E-03	2.74E-03	1.10E-03	Non Res	n	n	FALSE
553077.22_4173751.6_	553077.22	4173751.6	1.5	1.87E-03	5.35E-05	2.49E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	5.00E-03	2.29E-05	5.85E-04	2.29E-05	6.29E-03	2.69E-03	1.08E-03	Non Res	n	n	FALSE
553097.22_4173751.6_	553097.22	4173751.6	1.5	1.88E-03	5.44E-05	2.52E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	5.08E-03	2.33E-05	5.94E-04	2.33E-05	6.39E-03	2.73E-03	1.09E-03	Non Res	n	n	FALSE
553117.22_4173751.6_	553117.22	4173751.6	1.5	1.89E-03	5.62E-05	2.61E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	5.25E-03	2.41E-05	6.14E-04	2.41E-05	6.60E-03	2.82E-03	1.11E-03	Non Res	n	n	FALSE
553137.22_4173751.6_	553137.22	4173751.6	1.5	2.18E-03	7.17E-05	3.33E-05	2.10E-03	1.41E-04	7.59E-04	4.04E-04	6.70E-03	3.07E-05	7.83E-04	3.07E-05	8.42E-03	3.60E-03	1.37E-03	Non Res	n	n	FALSE
553157.22_4173751.6_	553157.22	4173751.6	1.5	2.38E-03	8.07E-05	3.75E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	7.54E-03	3.46E-05	8.82E-04	3.46E-05	9.48E-03	4.05E-03	1.52E-03	Non Res	n	n	FALSE
553177.22_4173751.6_	553177.22	4173751.6	1.5	2.38E-03	8.37E-05	3.88E-05	2.45E-03	1.64E-04	8.86E-04	4.72E-04	7.82E-03	3.59E-05	9.14E-04	3.59E-05	9.83E-03	4.20E-03	1.57E-03	Non Res	n	n	FALSE
553197.22_4173751.6_	553197.22	4173751.6	1.5	2.37E-03	8.42E-05	3.91E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	7.88E-03	3.61E-05	9.21E-04	3.61E-05	9.89E-03	4.23E-03	1.58E-03	Non Res	n	n	FALSE
553217.22_4173751.6_	553217.22	4173751.6	1.5	2.38E-03	8.54E-05	3.96E-05	2.50E-03	1.68E-04	9.04E-04	4.82E-04	7.98E-03	3.66E-05	9.33E-04	3.66E-05	1.00E-02	4.29E-03	1.59E-03	Non Res	n	n	FALSE
553237.22_4173751.6_	553237.22	4173751.6	1.5	2.38E-03	8.58E-05	3.98E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	8.02E-03	3.68E-05	9.37E-04	3.68E-05	1.01E-02	4.31E-03	1.60E-03	Non Res	n	n	FALSE
553257.22_4173751.6_	553257.22	4173751.6	1.5	2.34E-03	8.47E-05	3.93E-05	2.48E-03	1.66E-04	8.97E-04	4.78E-04	7.92E-03	3.63E-05	9.26E-04	3.63E-05	9.95E-03	4.25E-03	1.58E-03	Non Res	n	n	FALSE
553277.22_4173751.6_	553277.22	4173751.6	1.5	2.23E-03	7.94E-05	3.69E-05	2.33E-03	1.56E-04	8.41E-04	4.48E-04	7.42E-03	3.40E-05	8.68E-04	3.40E-05	9.33E-03	3.99E-03	1.49E-03	Non Res	n	n	FALSE
553297.22_4173751.6_	553297.22	4173751.6	1.5	2.12E-03	7.47E-05	3.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	6.98E-03	3.20E-05	8.16E-04	3.20E-05	8.78E-03	3.75E-03	1.40E-03	Non Res	n	n	FALSE
553317.22_4173751.6_	553317.22	4173751.6	1.5	2.10E-03	7.41E-05	3.44E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	6.92E-03	3.17E-05	8.09E-04	3.17E-05	8.70E-03	3.72E-03	1.39E-03	Non Res	n	n	FALSE
553337.22_4173751.6_	553337.22	4173751.6	1.5	2.14E-03	7.70E-05	3.57E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	7.20E-03	3.30E-05	8.41E-04	3.30E-05	9.04E-03	3.86E-03	1.44E-03	Non Res	n	n	FALSE
553357.22_4173751.6_	553357.22	4173751.6	1.5	2.19E-03	7.91E-05	3.67E-05	2.32E-03	1.55E-04	8.38E-04	4.46E-04	7.40E-03	3.39E-05	8.65E-04	3.39E-05	9.29E-03	3.97E-03	1.47E-03	Non Res	n	n	FALSE
553377.22_4173751.6_	553377.22	4173751.6	1.5	2.14E-03	7.73E-05	3.59E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	7.22E-03	3.31E-05	8.44E-04	3.31E-05	9.07E-03	3.88E-03	1.44E-03	Non Res	n	n	FALSE
553397.22_4173751.6_	553397.22	4173751.6	1.5	2.10E-03	7.56E-05	3.51E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	7.07E-03	3.24E-05	8.26E-04	3.24E-05	8.88E-03	3.80E-03	1.41E-03	Non Res	n	n	FALSE
553417.22_4173751.6_	553417.22	4173751.6	1.5	2.05E-03	7.37E-05	3.42E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	6.89E-03	3.16E-05	8.05E-04	3.16E-05	8.65E-03	3.70E-03	1.37E-03	Non Res	n	n	FALSE
553437.22_4173751.6_	553437.22	4173751.6	1.5	2.00E-03	7.15E-05	3.32E-05	2.10E-03	1.40E-04	7.57E-04	4.04E-04	6.69E-03	3.07E-05	7.82E-04	3.07E-05	8.40E-03	3.59E-03	1.34E-03	Non Res	n	n	FALSE
553457.22_4173751.6_	553457.22	4173751.6	1.5	1.95E-03	6.94E-05	3.22E-05	2.03E-03	1.36E-04	7.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
553237.22_4173771.6_	553237.22	4173771.6	1.5	2.30E-03	8.32E-05	3.86E-05	2.44E-03	1.63E-04	8.81E-04	4.70E-04	7.78E-03	3.57E-05	9.10E-04	3.57E-05	9.78E-03	4.18E-03	1.55E-03	Non Res	n	n	FALSE
553257.22_4173771.6_	553257.22	4173771.6	1.5	2.32E-03	8.45E-05	3.93E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	7.90E-03	3.62E-05	9.24E-04	3.62E-05	9.93E-03	4.24E-03	1.57E-03	Non Res	n	n	FALSE
553277.22_4173771.6_	553277.22	4173771.6	1.5	2.14E-03	7.58E-05	3.52E-05	2.22E-03	1.49E-04	8.03E-04	4.28E-04	7.09E-03	3.25E-05	8.29E-04	3.25E-05	8.91E-03	3.81E-03	1.42E-03	Non Res	n	n	FALSE
553297.22_4173771.6_	553297.22	4173771.6	1.5	2.06E-03	7.25E-05	3.37E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	6.78E-03	3.11E-05	7.92E-04	3.11E-05	8.51E-03	3.64E-03	1.36E-03	Non Res	n	n	FALSE
553317.22_4173771.6_	553317.22	4173771.6	1.5	2.04E-03	7.20E-05	3.34E-05	2.11E-03	1.41E-04	7.63E-04	4.06E-04	6.73E-03	3.09E-05	7.87E-04	3.09E-05	8.46E-03	3.62E-03	1.35E-03	Non Res	n	n	FALSE
553337.22_4173771.6_	553337.22	4173771.6	1.5	2.13E-03	7.71E-05	3.58E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	7.20E-03	3.30E-05	8.42E-04	3.30E-05	9.05E-03	3.87E-03	1.43E-03	Non Res	n	n	FALSE
553357.22_4173771.6_	553357.22	4173771.6	1.5	2.14E-03	7.77E-05	3.61E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	7.27E-03	3.33E-05	8.49E-04	3.33E-05	9.13E-03	3.90E-03	1.45E-03	Non Res	n	n	FALSE
553377.22_4173771.6_	553377.22	4173771.6	1.5	2.10E-03	7.66E-05	3.56E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	7.16E-03	3.28E-05	8.37E-04	3.28E-05	9.00E-03	3.84E-03	1.42E-03	Non Res	n	n	FALSE
553397.22_4173771.6_	553397.22	4173771.6	1.5	2.06E-03	7.48E-05	3.47E-05	2.20E-03	1.47E-04	7.92E-04	4.22E-04	7.00E-03	3.21E-05	8.18E-04	3.21E-05	8.79E-03	3.75E-03	1.39E-03	Non Res	n	n	FALSE
553417.22_4173771.6_	553417.22	4173771.6	1.5	2.02E-03	7.30E-05	3.39E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	6.82E-03	3.13E-05	7.98E-04	3.13E-05	8.57E-03	3.66E-03	1.36E-03	Non Res	n	n	FALSE
553437.22_4173771.6_	553437.22	4173771.6	1.5	1.97E-03	7.10E-05	3.30E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	6.64E-03	3.04E-05	7.76E-04	3.04E-05	8.34E-03	3.57E-03	1.32E-03	Non Res	n	n	FALSE
553457.22_4173771.6_	553457.22	4173771.6	1.5	1.92E-03	6.90E-05	3.20E-05	2.02E-03	1.36E-04	7.31E-04	3.89E-04	6.45E-03	2.96E-05	7.54E-04	2.96E-05	8.11E-03	3.46E-03	1.29E-03	Non Res	n	n	FALSE
553477.22_4173771.6_	553477.22	4173771.6	1.5	1.88E-03	6.70E-05	3.11E-05	1.96E-03	1.32E-04	7.09E-04	3.78E-04	6.26E-03	2.87E-05	7.32E-04	2.87E-05	7.87E-03	3.36E-03	1.25E-03	Non Res	n	n	FALSE
553497.22_4173771.6_	553497.22	4173771.6	1.5	1.84E-03	6.48E-05	3.01E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	6.06E-03	2.78E-05	7.09E-04	2.78E-05	7.62E-03	3.26E-03	1.22E-03	Non Res	n	n	FALSE
553517.22_4173771.6_	553517.22	4173771.6	1.5	1.79E-03	6.27E-05	2.91E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	5.86E-03	2.69E-05	6.85E-04	2.69E-05	7.37E-03	3.15E-03	1.18E-03	Non Res	n	n	FALSE
553537.22_4173771.6_	553537.22	4173771.6	1.5	1.74E-03	6.07E-05	2.82E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	5.67E-03	2.60E-05	6.63E-04	2.60E-05	7.12E-03	3.04E-03	1.14E-03	Non Res	n	n	FALSE
553557.22_4173771.6_	553557.22	4173771.6	1.5	1.70E-03	5.86E-05	2.72E-05	1.72E-03	1.15E-04	6.20E-04	3.30E-04	5.48E-03	2.51E-05	6.40E-04	2.51E-05	6.88E-03	2.94E-03	1.11E-03	Non Res	n	n	FALSE
553577.22_4173771.6_	553577.22	4173771.6	1.5	1.65E-03	5.59E-05	2.60E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	5.23E-03	2.40E-05	6.11E-04	2.40E-05	6.57E-03	2.81E-03	1.06E-03	Non Res	n	n	FALSE
553597.22_4173771.6_	553597.22	4173771.6	1.5	1.60E-03	5.37E-05	2.49E-05	1.58E-03	1.05E-04	5.69E-04	3.03E-04	5.02E-03	2.30E-05	5.87E-04	2.30E-05	6.31E-03	2.70E-03	1.02E-03	Non Res	n	n	FALSE
553617.22_4173771.6_	553617.22	4173771.6	1.5	1.55E-03	5.12E-05	2.38E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	4.79E-03	2.19E-05	5.59E-04	2.19E-05	6.01E-03	2.57E-03	9.81E-04	Non Res	n	n	FALSE
552177.22_4173791.6_	552177.22	4173791.6	1.5	1.59E-03	4.85E-05	2.25E-05	1.42E-03	9.52E-05	5.13E-04	2.74E-04	4.53E-03	2.08E-05	5.30E-04	2.08E-05	5.69E-03	2.43E-03	9.52E-04	Non Res	n	n	FALSE
552197.22_4173791.6_	552197.22	4173791.6	1.5	1.64E-03	4.99E-05	2.32E-05	1.46E-03	9.81E-05	5.29E-04	2.82E-04	4.67E-03	2.14E-05	5.46E-04	2.14E-05	5.86E-03	2.51E-03	9.82E-04	Off-site Residenl	n	n	FALSE
552217.22_4173791.6_	552217.22	4173791.6	1.5	1.70E-03	5.14E-05	2.39E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	4.81E-03	2.20E-05	5.62E-04	2.20E-05	6.04E-03	2.58E-03	1.01E-03	Non Res	n	n	FALSE
552237.22_4173791.6_	552237.22	4173791.6	1.5	1.75E-03	5.24E-05	2.43E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	4.90E-03	2.25E-05	5.73E-04	2.25E-05	6.15E-03	2.63E-03	1.04E-03	Off-site Residenl	n	n	FALSE
552257.22_4173791.6_	552257.22	4173791.6	1.5	1.80E-03	5.39E-05	2.50E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	5.04E-03	2.31E-05	5.89E-04	2.31E-05	6.34E-03	2.71E-03	1.07E-03	Off-site Residenl	n	n	FALSE
552277.22_4173791.6_	552277.22	4173791.6	1.5	1.87E-03	5.60E-05	2.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	5.23E-03	2.40E-05	6.12E-04	2.40E-05	6.58E-03	2.81E-03	1.11E-03	Off-site Residenl	n	n	FALSE
552297.22_4173791.6_	552297.22	4173791.6	1.5	1.94E-03	5.83E-05	2.71E-05	1.71E-03	1.15E-04	6.17E-04	3.29E-04	5.45E-03	2.50E-05	6.37E-04	2.50E-05	6.85E-03	2.93E-03	1.15E-03	Off-site Residenl	n	n	FALSE
552317.22_4173791.6_	552317.22	4173791.6	1.5	1.99E-03	6.03E-05	2.80E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	5.64E-03	2.59E-05	6.59E-04	2.59E-05	7.09E-03	3.03E-03	1.19E-03	Off-site Residenl	n	n	FALSE
552337.22_4173791.6_	552337.22	4173791.6	1.5	2.06E-03	6.36E-05	2.92E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	5.88E-03	2.70E-05	6.88E-04	2.70E-05	7.40E-03	3.16E-03	1.24E-03	Off-site Residenl	n	n	FALSE
552357.22_4173791.6_	552357.22	4173791.6	1.5	2.14E-03	6.63E-05	3.08E-05	1.94E-03	1.30E-04	7.02E-04	3.74E-04	6.19E-03	2.84E-05	7.24E-04	2.84E-05	7.78E-03	3.33E-03	1.30E-03	Off-site Residenl	n	n	FALSE
552377.22_4173791.6_	552377.22	4173791.6	1.5	2.23E-03	7.07E-05	3.28E-05	2.07E-03	1.39E-04	7.49E-04	3.99E-04	6.61E-03	3.03E-05	7.73E-04	3.03E-05	8.30E-03	3.55E-03	1.37E-03	Off-site Residenl	n	n	FALSE
552397.22_4173791.6_	552397.22	4173791.6	1.5	2.34E-03	7.63E-05	3.54E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	7.14E-03	3.27E-05	8.34E-04	3.27E-05	8.96E-03	3.83E-03	1.47E-03	Off-site Residenl	n	n	FALSE
552417.22_4173791.6_	552417.22	4173791.6	1.5	2.53E-03	8.42E-05	3.91E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	7.87E-03	3.61E-05	9.20E-04	3.61E-05	9.89E-03	4.23E-03	1.61E-03	Off-site Residenl	n	n	FALSE
552437.22_4173791.6_	552437.22	4173791.6	1.5	2.92E-03	1.00E-04	4.65E-05	2.94E-03	1.97E-04	1.06E-03	5.66E-04	9.36E-03	4.29E-05	1.09E-03	4.29E-05	1.18E-02	5.03E-03	1.90E-03	Off-site Worker	n	n	FALSE
552457.22_4173791.6_	552457.22	4173791.6	1.5	2.91E-03	1.17E-04	4.26E-05	2.69E-03	1.80E-04	9.71E-04	5.17E-04	8.57E-03	3.93E-05	1.00E-03	3.93E-05	1.08E-02	4.60E-03	1.78E-03	Off-site Worker	n	n	FALSE
552477.22_4173791.6_	552477.22	4173791.6	1.5	3.15E-03	9.68E-05	4.50E-05	2.84E-03	1.90E-04	1.03E-03	5.46E-04	9.05E-03	4.15E-05	1.06E-03	4.15E-05	1.14E-02	4.86E-03	1.90E-03	Non Res	n	n	FALSE
552497.22_4173791.6_	552497.22	4173791.6	1.5	3.62E-03	1.15E-04	5.33E-05	3.37E-03	2.25E-04	1.22E-03	6.48E-04	1.07E-02	4.92E-05	1.25E-03	4.92E-05	1.35E-02	5.76E-03	2.23E-03	Non Res	n	n	FALSE
552517.22_4173791.6_	552517.22	4173791.6	1.5	3.93E-03	1.26E-04	5.86E-05	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.18E-02	5.41E-05	1.38E-03	5.41E-05	1.48E-02	6.33E-03	2.44E-03	Non Res	n	n	FALSE
552537.22_4173791.6_	552537.22	4173791.6	1.5	3.67E-03	1.10E-04	5.12E-05	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.03E-02	4.73E-05	1.21E-03	4.73E-05	1.30E-02	5.54E-03	2.18E-03	Non Res	n	n	FALSE
552557.22_4173791.6_	552557.22	4173791.6	1.5	3.47E-03	1.02E-04	4.73E-05	2.99E-03	2.00E-04	1.08E-03	5.75E-04	9.53E-03	4.37E-05	1.11E-03	4.37E-05	1.20E-02	5.12E-03	2.03E-03	Non Res	n	n	FALSE
552577.22_4173791.6_	552577.22	4173791.6	1.5	3.29E-03	9.67E-05	4.49E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	9.04E-03	4.15E-05	1.06E-03	4.15E-05	1.14E-02	4.86E-03	1.93E-03	Non Res	n	n	FALSE
552597.22_4173791.6_	552597.22	4173791.6	1.5	3.16E-03	9.38E-05	4.36E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	8.77E-03	4.02E-05	1.03E-03	4.02E-05	1.10E-02	4.71E-03	1.86E-03	Non Res	n	n	FALSE
552617.22_4173791.6_	552617.22	4173791.6	1.5	3.08E-03	9.26E-05	4.30E-05	2.72E-03	1.82E-04	9.80E-04	5.22E-04	8.66E-03	3.97E-05	1.01E-03	3.97E-05	1.09E-02	4.65E-03	1.83E-03	Non Res	n	n	FALSE
552637.22_4173791.6_	552637.22	4173791.6	1.5	3.08E-03	9.28E-05	4.31E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	8.68E-03	3.98E-05	1.01E-03	3.98E-05	1.09E-02	4.66E-03	1.83E-03	Non Res	n	n	FALSE
552657.22_4173791.6_	552657.22	4173791.6	1.5	3.12E-03	9.47E-05	4.40E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	8.85E-03	4.06E-05	1.03E-03	4.06E-05	1.11E-02	4.75E-03	1.86E-03	Non Res	n	n	FALSE
552677.22_4173791.6_	552677.22	4173791.6	1.5	3.21E-03	9.86E-05	4.58E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	9.22E-03	4.23E-05	1.08E-03	4.23E-05	1.16E-02	4.95E-03	1.93E-03	Non Res	n	n	FALSE
552697.22_4173791.6_	552697.22	4173791.6	1.5	3.35E-03	1.06E-04	4.91E-05	3.10E-03	2.08E-04	1.12E-03	5.97E-04	9.89E-03	4.53E-05	1.16E-03	4.53E-05	1.24E-02	5.31E-03	2.06E-03	Non Res	n	n	FALSE
552717.22_4173791.6_	552717.22	4173791.6	1.5	3.50E-03	1.19E-04	5.55E-05	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.12E-02	5.12E-05	1.31E-03	5.12E-05	1.40E-02	6.00E-03	2.28E-03	Non Res	n	n	FALSE
552737.22_4173791.6_	552737.22	4173791.6	1.5	3.77E-03	1.30E-04	6.02E-05	3.81E-03	2.55E-04	1.37E-03	7.32E-04	1.21E-02	5.56E-05	1.42E-03	5.56E-05	1.52E-02	6.51E-03	2.45E-03	Non Res	n	n	FALSE
552757.22_4173791.6_	552757.22	4173791.6	1.5	3.82E-03	1.35E-04	6.25E-05	3.95E-03	2.64E-04	1.43E-03	7.60E-04	1.26E-02	5.77E-05	1.47E-03	5.77E-05	1.58E-02	6.76E-03	2.53E-03	Non Res	n	n	FALSE
552777.22_4173791.6_	552777.22	4173791.6	1.5	4.26E-03	1.60E-04	7.44E-05	4.70E-03	3.15E-04	1.70E-03	9.04E-04	1.50E-02	6.87E-05	1.75E-03	6.87E-05	1.88E-02	8.04E-03	2.95E-03	Non Res	n	n	FALSE
552797.22_4173791.6_	552797.22	4173791.6	1.5	4.65E-03	1.84E-04	8.55E-05	5.40E-03	3.62E-04	1.95E-03	1.04E-03	1.72E-02	7.89E-05	2.01E-03	7.89E-05	2.16E-02	9.25E-03	3.34E-03	Non Res	n	n	FALSE
552817.22_4173791.6_	552817.22	4173791.6	1.5	3.98E-03	1.51E-04	7.02E-05	4.44E-03	2.97E-04	1.60E-03	8.53E-04	1.41E-02	6.48E-05	1.65E-03	6.48E-05	1.78E-02	7.59E-03	2.78E-03	Non Res	n	n	FALSE
552837.22_4173791.6_	552837.22	4173791.6	1.5	3.53E-03	1.31E-04	6.07E-05	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.22E-02	5.60E-05	1.43E-03	5.60E-05	1.53E-02	6.56E-03	2.42E-03	Non Res	n	n	FALSE
552857.22_4173791.6_	552857.22	4173791.6	1.5	3.13E-03	1.12E-04	5.21E-05	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.05E-02	4.81E-05	1.23E-03	4.81E-05	1.32E-02	5.63E-03	2.10E-03	Non Res	n	n	FALSE
552877.22_4173791.6_	552877.22	4173791.6	1.5	2.80E-03	9.62E-05	4.47E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	8.99E-03	4.12E-05	1.05E-03	4.12E-05	1.13E-02	4.83E-03	1.82E-03	Non Res	n	n	FALSE
552897.22_4173791.6_	552897.22	4173791.6	1.5	2.58E-03	8.59E-05	3.99E-05	2.52E-03	1.69E-04	9.09E-04	4.85E-04	8.03E-03	3.68E-05	9.39E-04	3.68E-05	1.01E-02	4.31E-03	1.64E-03	Off-site Residenl	n	n	FALSE
552917.22_4173791.6_	552917.22	4173791.6	1.5	2.50E-03	8.20E-05	3.81E-05	2.41E-03	1.61E-04	8.68E-04	4.63E-04	7.67E-03	3.51E-05	8.96E-04	3.51E-05	9.63E-03	4.12E-03	1.57E-03	Off-site Residenl	n	n	FALSE
552937.22_4173791.6_	552937.22	4173791.6	1.5	2.35E-03	7.50E-05	3.48E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	7.01E-03	3.21E-05	8.20E-04	3.21E-05	8.81E-03	3.77E-03	1.45E-03	Off-site Residenl	n	n	FALSE
552957.22_4173791.6_	552957.22	4173791.6	1.5	2.17E-03	6.69E-05	3.10E-05	1.96E-03	1.31E-04	7.08E-04	3.77E-04	6.25E-03	2.87E-05	7.31E-04	2.87E-05	7.85E-03	3.36E-03	1.31E-03	Off-site Residenl	n	n	FALSE
552977.22_4173791.6_	552977.22	4173791.6	1.5	2.01E-03	5.97E-05	2.77E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	5.58E-03	2.56E-05	6.52E-04	2.56E-05	7.01E-03	3.00E-03	1.18E-03	Off-site Residenl	n	n	FALSE
552997.22_4173791.6_	552997.22	4173791.6	1.5	1.97E-03	5.87E-05	2.73E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	5.49E-03	2.52E-05	6.42E-04	2.52E-05	6.90E-03	2.95E-03	1.16E-03	Non Res	n	n	FALSE
553017.22_4173791.6_	553017.22	4173791.6	1.5	1.94E-03	5.76E-05	2.67E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	5.39E-03	2.47E-05	6.30E-04	2.47E-05	6.77E-03	2.89E-03	1.14E-03	Non Res	n	n	FALSE
553037.22_4173791.6_	553037.22	4173791.6	1.5	1.99E-03	6.15E-05	2.85E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	5.75E-03	2.63E-05	6.72E-04	2.63E-05	7.22E-03	3.09E-03	1.20E-03	Non Res	n	n	FALSE
553057.22_4173791.6_	553057.22	4173791.6	1.5	1.99E-03	6.20E-05	2.88E-05	1.82E-03	1.22E-04	6.56E-04	3.50E-04	5.79E-03	2.66E-05	6.77E-04	2.66E-05	7.28E-03	3.11E-03	1.21E-03	Non Res	n	n	FALSE
553077.22_4173791.6_	553077.22	4173791.6	1.5	1.98E-03	6.22E-05	2.89E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	5.82E-03	2.67E-05	6.80E-04	2.67E-05	7.31E-03	3.12E-03	1.21E-03	Non Res	n	n	FALSE
553097.22_4173791.6_	553097.22	4173791.6	1.5	2.04E-03	6.58E-05	3.05E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	6.15E-03	2.82E-05	7.19E-04	2.82E-05	7.72E-03	3.30E-03	1.27E-03	Non Res	n	n	FALSE
553117.22_4173791.6_	553117.22	4173791.6	1.5	2.15E-03	7.21E-05	3.32E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	6.75E-03	3.09E-05	7.88E-04	3.09E-05	8.47E-03	3.62E-03	1.37E-03	Non Res	n	n	FALSE
553137.22_4173791.6_	553137.22	4173791.6	1.5	2.25E-03	7.83E-05	3.64E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	7.32E-03	3.36E-05	8.56E-04	3.36E-05	9.20E-03	3.93E-03	1.48E-03	Non Res	n	n	FALSE
553157.22_4173791.6_	553157.22	4173791.6	1.5	2.30E-03	8.17E-05	3.79E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	7.63E-03	3.50E-05	8.92E-04	3.50E-05	9.59E-03	4.10E-03	1.53E-03	Non Res	n	n	FALSE
553177.22_4173791.6_	553177.22	4173791.6	1.5	2.32E-03	8.33E-05	3.87E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	7.79E-03	3.57E-05	9.11E-04	3.57E-05	9.79E-03	4.18E-03	1.56E-03	Non Res	n	n	FALSE
553197.22_4173791.6_	553197.22	4173791.6	1.5	2.32E-03	8.41E-05	3.90E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	7.86E-03	3.60E-05	9.19E-04	3.60E-05	9.88E-03	4.22E-03	1.57E-03	Non Res	n	n	FALSE
553217.22_4173791.6_	553217.22	4173791.6	1.5	2.32E-03	8.46E-05	3.93E-05	2.48E-03	1.66E-04	8.96E-04	4.77E-04	7.91E-03	3.62E-05	9.24E-04	3.62E-05	9.93E-03	4.25E-03	1.57E-03	Non Res	n	n	FALSE
553237.22_4173791.6_	553237.22	4173791.6	1.5	2.31E-03	8.44E-05	3.93E-05	2.48E-03	1.66E-04	8.96E-04	4.77E-04	7.91E-03	3.63E-05	9.24E-04	3.63E-05	9.94E-03	4.25E-03	1.57E-03	Non Res	n	n	FALSE
553257.22_4173791.6_	553257.22	4173791.6	1.5	2.28E-03	8.38E-05	3.89E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	7.83E-03	3.59E-05	9.16E-04	3.59E-05	9.84E-03	4.21E-03	1.55E-03	Non Res	n	n	FALSE
553277.22_4173791.6_	553277.22	4173791.6	1.5	2.07E-03	7.33E-05	3.40E-05	2.15E-03	1.44E-04	7.76E-04	4.14E-04	6.85E-03	3.14E-05	8.01E-04	3.14E-05	8.61E-03	3.68E-03	1.37E-03	Non Res	n	n	FALSE
553297.22_4173791.6_	553297.22	4173791.6	1.5	2.01E-03	7.09E-05	3.29E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	6.63E-03	3.04E-05	7.75E-04	3.04E-05	8.33E-03	3.56E-03	1.33E-03	Non Res	n	n	FALSE
553317.22_4173791.6_	553317.22	4173791.6	1.5	2.00E-03	7.10E-05	3.30E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	6.64E-03	3.04E-05	7.76E-04	3.04E-05	8.34E-03	3.57E-03	1.33E-03	Non Res	n	n	FALSE
553337.22_4173791.6_	553337.22	4173791.6	1.5	2.13E-03	7.83E-05	3.64E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	7.32E-03	3.36E-05	8.56E-04	3.36E-05	9.20E-03	3.93E-03	1.45E-03	Non Res	n	n	FALSE
553357.22_4173791.6_	553357.22	4173791.6	1.5	2.12E-03	7.75E-05	3.60E-05	2.27E-03	1.52E-04	8.21E-04	4.37E-04	7.25E-03	3.32E-05	8.47E-04	3.32E-05	9.10E-03	3.89E-03	1.44E-03	Non Res	n	n	FALSE
553377.22_4173791.6_	553377.22	4173791.6	1.5	2.08E-03	7.65E-05	3.55E-05	2.24E-03	1.50E-04	8.10E-04	4.32E-04	7.15E-03	3.28E-05	8.36E-04	3.28E-05	8.99E-03	3.84E-03	1.42E-03	Non Res	n	n	FALSE
553397.22_4173791.6_	553397.22	4173791.6	1.5	2.04E-03	7.48E-05	3.47E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	6.99E-03	3.20E-05	8.17E-04	3.20E-05	8.78E-03	3.75E-03	1.39E-03	Non Res	n	n	FALSE
553417.22_4173791.6_	553417.22	4173791.6	1.5	2.00E-03	7.30E-05	3.39E-05	2.14E-03	1.43E-04	7.72E-04	4.12E-04	6.82E-03	3.13E-05	7.97E-04	3.13E-05	8.57E-03	3.66E-03	1.36E-03	Non Res	n	n	FALSE
553437.22_4173791.6_	553437.22	4173791.6	1.5	1.95E-03	7.10E-05	3.30E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	6.64E-03	3.04E-05	7.76E-04	3.04E-05	8.34E-03	3.57E-03	1.32E-03	Non Res	n	n	FALSE
553457.22_4173791.6_	553457.22	4173791.6	1.5	1.91E-03	6.90E-05	3.20E-05	2.02E-03	1.36E-04	7.31E-04	3.89E-04	6.45E-03	2.96E-05	7.54E-04	2.96E-05	8.11E-03	3.46E-03	1.29E-03	Non Res	n	n	FALSE
553477.22_4173791.6_	553477.22	4173791.6	1.5	1.86E-03	6.70E-05	3.11E-05	1.97E-03	1.32E-04	7.09E-04	3.78E-04	6.26E-03	2.87E-05	7.32E-04	2.87E-05	7.87E-03	3.36E-03	1.25E-03	Non Res	n	n	FALSE
553497.22_4173791.6_	553497.22	4173791.6	1.5	1.82E-03	6.49E-05	3.01E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	6.07E-03	2.78E-05	7.09E-04	2.78E-05	7.62E-03	3.26E-03	1.21E-03	Non Res	n	n	FALSE
553517.22_4173791.6_	553517.22	4173791.6	1.5	1.77E-03	6.27E-05	2.91E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	5.86E-03	2.69E-05	6.86E-04	2.69E-05	7.37E-03	3.15E-03	1.18E-03	Non Res	n	n	FALSE
553537.22_4173791.6_	553537.22	4173791.6	1.5	1.72E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
553357.22_4173811.6_	553357.22	4173811.6	1.5	2.12E-03	7.86E-05	3.65E-05	2.30E-03	1.54E-04	8.32E-04	4.43E-04	7.34E-03	3.37E-05	8.59E-04	3.37E-05	9.23E-03	3.94E-03	1.45E-03	Non Res	n	n	FALSE
553377.22_4173811.6_	553377.22	4173811.6	1.5	2.09E-03	7.75E-05	3.60E-05	2.27E-03	1.52E-04	8.21E-04	4.38E-04	7.25E-03	3.32E-05	8.47E-04	3.32E-05	9.11E-03	3.89E-03	1.43E-03	Non Res	n	n	FALSE
553397.22_4173811.6_	553397.22	4173811.6	1.5	2.04E-03	7.55E-05	3.51E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	7.06E-03	3.24E-05	8.26E-04	3.24E-05	8.87E-03	3.79E-03	1.40E-03	Off-site Worker	n	n	FALSE
553417.22_4173811.6_	553417.22	4173811.6	1.5	1.99E-03	7.36E-05	3.42E-05	2.16E-03	1.45E-04	7.80E-04	4.15E-04	6.88E-03	3.16E-05	8.05E-04	3.16E-05	8.65E-03	3.70E-03	1.36E-03	Off-site Worker	n	n	FALSE
553437.22_4173811.6_	553437.22	4173811.6	1.5	1.95E-03	7.14E-05	3.32E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	6.68E-03	3.06E-05	7.81E-04	3.06E-05	8.39E-03	3.59E-03	1.33E-03	Off-site Worker	n	n	FALSE
553457.22_4173811.6_	553457.22	4173811.6	1.5	1.90E-03	6.93E-05	3.22E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	6.48E-03	2.97E-05	7.57E-04	2.97E-05	8.14E-03	3.48E-03	1.29E-03	Off-site Worker	n	n	FALSE
553477.22_4173811.6_	553477.22	4173811.6	1.5	1.85E-03	6.71E-05	3.12E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	6.28E-03	2.88E-05	7.34E-04	2.88E-05	7.89E-03	3.37E-03	1.25E-03	Non Res	n	n	FALSE
553497.22_4173811.6_	553497.22	4173811.6	1.5	1.80E-03	6.50E-05	3.02E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	6.07E-03	2.78E-05	7.10E-04	2.78E-05	7.63E-03	3.26E-03	1.21E-03	Non Res	n	n	FALSE
553517.22_4173811.6_	553517.22	4173811.6	1.5	1.76E-03	6.27E-05	2.91E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	5.86E-03	2.69E-05	6.86E-04	2.69E-05	7.37E-03	3.15E-03	1.17E-03	Non Res	n	n	FALSE
553537.22_4173811.6_	553537.22	4173811.6	1.5	1.71E-03	6.05E-05	2.81E-05	1.78E-03	1.19E-04	6.41E-04	3.41E-04	5.66E-03	2.59E-05	6.61E-04	2.59E-05	7.11E-03	3.04E-03	1.13E-03	Non Res	n	n	FALSE
553557.22_4173811.6_	553557.22	4173811.6	1.5	1.66E-03	5.83E-05	2.71E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	5.45E-03	2.50E-05	6.38E-04	2.50E-05	6.85E-03	2.93E-03	1.10E-03	Non Res	n	n	FALSE
553577.22_4173811.6_	553577.22	4173811.6	1.5	1.61E-03	5.62E-05	2.61E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	5.25E-03	2.41E-05	6.14E-04	2.41E-05	6.60E-03	2.82E-03	1.06E-03	Non Res	n	n	FALSE
552197.22_4173831.6_	552197.22	4173831.6	1.5	1.51E-03	4.44E-05	2.06E-05	1.30E-03	8.73E-05	4.71E-04	2.51E-04	4.16E-03	1.90E-05	4.86E-04	1.90E-05	5.22E-03	2.23E-03	8.85E-04	Off-site Resident	n	n	FALSE
552217.22_4173831.6_	552217.22	4173831.6	1.5	1.58E-03	4.69E-05	2.18E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	4.38E-03	2.01E-05	5.12E-04	2.01E-05	5.50E-03	2.35E-03	9.30E-04	Off-site Resident	n	n	FALSE
552237.22_4173831.6_	552237.22	4173831.6	1.5	1.63E-03	4.81E-05	2.23E-05	1.41E-03	9.44E-05	5.09E-04	2.71E-04	4.49E-03	2.06E-05	5.25E-04	2.06E-05	5.64E-03	2.41E-03	9.55E-04	Off-site Resident	n	n	FALSE
552257.22_4173831.6_	552257.22	4173831.6	1.5	1.67E-03	4.91E-05	2.28E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	4.58E-03	2.11E-05	5.37E-04	2.11E-05	5.77E-03	2.47E-03	9.77E-04	Off-site Resident	n	n	FALSE
552277.22_4173831.6_	552277.22	4173831.6	1.5	1.73E-03	5.13E-05	2.38E-05	1.51E-03	1.01E-04	5.43E-04	2.89E-04	4.80E-03	2.20E-05	5.61E-04	2.20E-05	6.03E-03	2.58E-03	1.02E-03	Off-site Resident	n	n	FALSE
552297.22_4173831.6_	552297.22	4173831.6	1.5	1.78E-03	5.33E-05	2.47E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	4.98E-03	2.28E-05	5.82E-04	2.28E-05	6.26E-03	2.68E-03	1.05E-03	Off-site Resident	n	n	FALSE
552317.22_4173831.6_	552317.22	4173831.6	1.5	1.83E-03	5.56E-05	2.58E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	5.20E-03	2.38E-05	6.08E-04	2.38E-05	6.54E-03	2.79E-03	1.10E-03	Non Res	n	n	FALSE
552337.22_4173831.6_	552337.22	4173831.6	1.5	1.88E-03	5.77E-05	2.68E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	5.40E-03	2.47E-05	6.31E-04	2.47E-05	6.78E-03	2.90E-03	1.13E-03	Off-site Resident	n	n	FALSE
552357.22_4173831.6_	552357.22	4173831.6	1.5	1.94E-03	6.04E-05	2.81E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	5.65E-03	2.59E-05	6.60E-04	2.59E-05	7.10E-03	3.03E-03	1.18E-03	Off-site Resident	n	n	FALSE
552377.22_4173831.6_	552377.22	4173831.6	1.5	2.02E-03	6.29E-05	2.97E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	5.98E-03	2.74E-05	6.99E-04	2.74E-05	7.51E-03	3.21E-03	1.24E-03	Off-site Resident	n	n	FALSE
552397.22_4173831.6_	552397.22	4173831.6	1.5	2.15E-03	6.87E-05	3.19E-05	2.01E-03	1.35E-04	7.27E-04	3.88E-04	6.42E-03	2.94E-05	7.50E-04	2.94E-05	8.07E-03	3.45E-03	1.33E-03	Non Res	n	n	FALSE
552417.22_4173831.6_	552417.22	4173831.6	1.5	2.33E-03	7.35E-05	3.41E-05	2.16E-03	1.44E-04	7.79E-04	4.15E-04	6.88E-03	3.15E-05	8.04E-04	3.15E-05	8.64E-03	3.69E-03	1.43E-03	Off-site Resident	n	n	FALSE
552437.22_4173831.6_	552437.22	4173831.6	1.5	2.62E-03	8.22E-05	3.82E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	7.69E-03	3.52E-05	8.99E-04	3.52E-05	9.66E-03	4.13E-03	1.60E-03	Off-site Resident	n	n	FALSE
552457.22_4173831.6_	552457.22	4173831.6	1.5	3.04E-03	9.80E-05	4.55E-05	2.88E-03	1.92E-04	1.04E-03	5.53E-04	9.16E-03	4.20E-05	1.07E-03	4.20E-05	1.15E-02	4.92E-03	1.89E-03	Non Res	n	n	FALSE
552477.22_4173831.6_	552477.22	4173831.6	1.5	3.28E-03	1.05E-04	4.87E-05	3.08E-03	2.06E-04	1.11E-03	5.91E-04	9.80E-03	4.49E-05	1.15E-03	4.49E-05	1.23E-02	5.26E-03	2.03E-03	Non Res	n	n	FALSE
552497.22_4173831.6_	552497.22	4173831.6	1.5	3.20E-03	9.58E-05	4.45E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	8.95E-03	4.10E-05	1.05E-03	4.10E-05	1.12E-02	4.81E-03	1.89E-03	Non Res	n	n	FALSE
552517.22_4173831.6_	552517.22	4173831.6	1.5	3.18E-03	9.21E-05	4.28E-05	2.70E-03	1.81E-04	9.75E-04	5.20E-04	8.61E-03	3.95E-05	1.01E-03	3.95E-05	1.08E-02	4.62E-03	1.84E-03	Non Res	n	n	FALSE
552537.22_4173831.6_	552537.22	4173831.6	1.5	3.84E-03	1.26E-04	5.85E-05	3.69E-03	2.47E-04	1.33E-03	7.11E-04	1.18E-02	5.40E-05	1.38E-03	5.40E-05	1.48E-02	6.32E-03	2.42E-03	Non Res	n	n	FALSE
552557.22_4173831.6_	552557.22	4173831.6	1.5	3.50E-03	1.10E-04	5.10E-05	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.03E-02	4.71E-05	1.20E-03	4.71E-05	1.29E-02	5.51E-03	2.14E-03	Non Res	n	n	FALSE
552577.22_4173831.6_	552577.22	4173831.6	1.5	3.27E-03	1.01E-04	4.67E-05	2.95E-03	1.98E-04	1.07E-03	5.68E-04	9.41E-03	4.32E-05	1.10E-03	4.32E-05	1.18E-02	5.05E-03	1.97E-03	Non Res	n	n	FALSE
552597.22_4173831.6_	552597.22	4173831.6	1.5	3.09E-03	9.55E-05	4.44E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	8.93E-03	4.09E-05	1.04E-03	4.09E-05	1.12E-02	4.80E-03	1.87E-03	Non Res	n	n	FALSE
552617.22_4173831.6_	552617.22	4173831.6	1.5	2.99E-03	9.29E-05	4.31E-05	2.73E-03	1.83E-04	9.84E-04	5.24E-04	8.69E-03	3.98E-05	1.02E-03	3.98E-05	1.09E-02	4.66E-03	1.81E-03	Non Res	n	n	FALSE
552637.22_4173831.6_	552637.22	4173831.6	1.5	2.95E-03	9.22E-05	4.28E-05	2.70E-03	1.81E-04	9.76E-04	5.20E-04	8.62E-03	3.95E-05	1.01E-03	3.95E-05	1.08E-02	4.63E-03	1.80E-03	Non Res	n	n	FALSE
552657.22_4173831.6_	552657.22	4173831.6	1.5	2.97E-03	9.33E-05	4.33E-05	2.74E-03	1.83E-04	9.88E-04	5.26E-04	8.72E-03	4.00E-05	1.02E-03	4.00E-05	1.10E-02	4.68E-03	1.82E-03	Non Res	n	n	FALSE
552677.22_4173831.6_	552677.22	4173831.6	1.5	3.05E-03	9.65E-05	4.48E-05	2.83E-03	1.90E-04	1.02E-03	5.44E-04	9.02E-03	4.13E-05	1.05E-03	4.13E-05	1.13E-02	4.84E-03	1.87E-03	Non Res	n	n	FALSE
552697.22_4173831.6_	552697.22	4173831.6	1.5	3.18E-03	1.03E-04	4.78E-05	3.02E-03	2.02E-04	1.09E-03	5.80E-04	9.62E-03	4.41E-05	1.12E-03	4.41E-05	1.21E-02	5.16E-03	1.98E-03	Non Res	n	n	FALSE
552717.22_4173831.6_	552717.22	4173831.6	1.5	3.41E-03	1.15E-04	5.36E-05	3.39E-03	2.27E-04	1.22E-03	6.51E-04	1.08E-02	4.95E-05	1.26E-03	4.95E-05	1.36E-02	5.79E-03	2.19E-03	Non Res	n	n	FALSE
552737.22_4173831.6_	552737.22	4173831.6	1.5	3.54E-03	1.23E-04	5.72E-05	3.61E-03	2.42E-04	1.30E-03	6.95E-04	1.15E-02	5.28E-05	1.35E-03	5.28E-05	1.45E-02	6.18E-03	2.32E-03	Non Res	n	n	FALSE
552757.22_4173831.6_	552757.22	4173831.6	1.5	3.50E-03	1.23E-04	5.69E-05	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.15E-02	5.25E-05	1.34E-03	5.25E-05	1.44E-02	6.15E-03	2.31E-03	Non Res	n	n	FALSE
552777.22_4173831.6_	552777.22	4173831.6	1.5	3.48E-03	1.23E-04	5.70E-05	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.15E-02	5.26E-05	1.34E-03	5.26E-05	1.44E-02	6.17E-03	2.30E-03	Non Res	n	n	FALSE
552797.22_4173831.6_	552797.22	4173831.6	1.5	4.41E-03	1.75E-04	8.12E-05	5.13E-03	3.44E-04	1.85E-03	9.87E-04	1.64E-02	7.50E-05	1.91E-03	7.50E-05	2.05E-02	8.78E-03	3.17E-03	Non Res	n	n	FALSE
552817.22_4173831.6_	552817.22	4173831.6	1.5	3.78E-03	1.44E-04	6.69E-05	4.23E-03	2.83E-04	1.52E-03	8.13E-04	1.35E-02	6.17E-05	1.57E-03	6.17E-05	1.69E-02	7.23E-03	2.64E-03	Non Res	n	n	FALSE
552837.22_4173831.6_	552837.22	4173831.6	1.5	3.39E-03	1.25E-04	5.82E-05	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.17E-02	5.37E-05	1.37E-03	5.37E-05	1.47E-02	6.29E-03	2.32E-03	Non Res	n	n	FALSE
552857.22_4173831.6_	552857.22	4173831.6	1.5	3.09E-03	1.13E-04	5.23E-05	3.30E-03	2.21E-04	1.19E-03	6.36E-04	1.05E-02	4.83E-05	1.23E-03	4.83E-05	1.32E-02	5.65E-03	2.09E-03	Off-site Resident	n	n	FALSE
552877.22_4173831.6_	552877.22	4173831.6	1.5	2.87E-03	1.03E-04	4.77E-05	3.01E-03	2.02E-04	1.09E-03	5.80E-04	9.61E-03	4.40E-05	1.12E-03	4.40E-05	1.21E-02	5.16E-03	1.92E-03	Off-site Resident	n	n	FALSE
552897.22_4173831.6_	552897.22	4173831.6	1.5	2.74E-03	9.73E-05	4.56E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	9.10E-03	4.17E-05	1.06E-03	4.17E-05	1.14E-02	4.89E-03	1.82E-03	Off-site Resident	n	n	FALSE
552917.22_4173831.6_	552917.22	4173831.6	1.5	2.63E-03	9.27E-05	4.30E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	8.67E-03	3.97E-05	1.01E-03	3.97E-05	1.09E-02	4.65E-03	1.74E-03	Off-site Resident	n	n	FALSE
552937.22_4173831.6_	552937.22	4173831.6	1.5	2.56E-03	8.96E-05	4.16E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	8.37E-03	3.84E-05	9.79E-04	3.84E-05	1.05E-02	4.50E-03	1.69E-03	Off-site Resident	n	n	FALSE
552957.22_4173831.6_	552957.22	4173831.6	1.5	2.45E-03	8.42E-05	3.91E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	7.87E-03	3.61E-05	9.20E-04	3.61E-05	9.89E-03	4.23E-03	1.59E-03	Off-site Resident	n	n	FALSE
552977.22_4173831.6_	552977.22	4173831.6	1.5	2.39E-03	8.19E-05	3.80E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	7.65E-03	3.51E-05	8.95E-04	3.51E-05	9.62E-03	4.11E-03	1.55E-03	Off-site Resident	n	n	FALSE
552997.22_4173831.6_	552997.22	4173831.6	1.5	2.31E-03	7.89E-05	3.66E-05	2.32E-03	1.55E-04	8.36E-04	4.45E-04	7.38E-03	3.38E-05	8.62E-04	3.38E-05	9.27E-03	3.96E-03	1.50E-03	Off-site Resident	n	n	FALSE
553017.22_4173831.6_	553017.22	4173831.6	1.5	2.36E-03	8.22E-05	3.82E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	7.69E-03	3.52E-05	8.99E-04	3.52E-05	9.66E-03	4.13E-03	1.55E-03	Non Res	n	n	FALSE
553037.22_4173831.6_	553037.22	4173831.6	1.5	2.35E-03	8.28E-05	3.84E-05	2.43E-03	1.63E-04	8.77E-04	4.67E-04	7.74E-03	3.55E-05	9.05E-04	3.55E-05	9.73E-03	4.16E-03	1.56E-03	Non Res	n	n	FALSE
553057.22_4173831.6_	553057.22	4173831.6	1.5	2.34E-03	8.24E-05	3.82E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	7.70E-03	3.53E-05	9.00E-04	3.53E-05	9.67E-03	4.13E-03	1.55E-03	Non Res	n	n	FALSE
553077.22_4173831.6_	553077.22	4173831.6	1.5	2.32E-03	8.22E-05	3.82E-05	2.41E-03	1.61E-04	8.70E-04	4.64E-04	7.68E-03	3.52E-05	8.98E-04	3.52E-05	9.65E-03	4.13E-03	1.54E-03	Non Res	n	n	FALSE
553097.22_4173831.6_	553097.22	4173831.6	1.5	2.31E-03	8.23E-05	3.82E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	7.69E-03	3.53E-05	8.99E-04	3.53E-05	9.66E-03	4.13E-03	1.54E-03	Non Res	n	n	FALSE
553117.22_4173831.6_	553117.22	4173831.6	1.5	2.31E-03	8.32E-05	3.86E-05	2.44E-03	1.63E-04	8.81E-04	4.69E-04	7.78E-03	3.56E-05	9.09E-04	3.56E-05	9.77E-03	4.17E-03	1.55E-03	Non Res	n	n	FALSE
553137.22_4173831.6_	553137.22	4173831.6	1.5	2.31E-03	8.36E-05	3.88E-05	2.45E-03	1.64E-04	8.85E-04	4.72E-04	7.82E-03	3.58E-05	9.14E-04	3.58E-05	9.82E-03	4.20E-03	1.56E-03	Off-site Resident	n	n	FALSE
553157.22_4173831.6_	553157.22	4173831.6	1.5	2.32E-03	8.46E-05	3.93E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	7.91E-03	3.63E-05	9.25E-04	3.63E-05	9.94E-03	4.25E-03	1.57E-03	Off-site Resident	n	n	FALSE
553177.22_4173831.6_	553177.22	4173831.6	1.5	2.32E-03	8.57E-05	3.98E-05	2.51E-03	1.68E-04	9.08E-04	4.84E-04	8.01E-03	3.67E-05	9.37E-04	3.67E-05	1.01E-02	4.30E-03	1.59E-03	Off-site Resident	n	n	FALSE
553197.22_4173831.6_	553197.22	4173831.6	1.5	2.32E-03	8.64E-05	4.01E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	8.08E-03	3.70E-05	9.45E-04	3.70E-05	1.02E-02	4.34E-03	1.60E-03	Off-site Resident	n	n	FALSE
553217.22_4173831.6_	553217.22	4173831.6	1.5	2.33E-03	8.73E-05	4.06E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	8.17E-03	3.74E-05	9.55E-04	3.74E-05	1.03E-02	4.38E-03	1.61E-03	Off-site Resident	n	n	FALSE
553237.22_4173831.6_	553237.22	4173831.6	1.5	2.32E-03	8.71E-05	4.05E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	8.15E-03	3.73E-05	9.52E-04	3.73E-05	1.02E-02	4.37E-03	1.60E-03	Off-site Resident	n	n	FALSE
553257.22_4173831.6_	553257.22	4173831.6	1.5	2.30E-03	8.65E-05	4.02E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	8.09E-03	3.71E-05	9.46E-04	3.71E-05	1.02E-02	4.34E-03	1.59E-03	Non Res	n	n	FALSE
553277.22_4173831.6_	553277.22	4173831.6	1.5	2.02E-03	7.30E-05	3.39E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	6.82E-03	3.13E-05	7.97E-04	3.13E-05	8.57E-03	3.66E-03	1.36E-03	Non Res	n	n	FALSE
553297.22_4173831.6_	553297.22	4173831.6	1.5	2.00E-03	7.22E-05	3.34E-05	2.11E-03	1.42E-04	7.63E-04	4.07E-04	6.74E-03	3.09E-05	7.87E-04	3.09E-05	8.46E-03	3.62E-03	1.34E-03	Non Res	n	n	FALSE
553317.22_4173831.6_	553317.22	4173831.6	1.5	2.03E-03	7.41E-05	3.44E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	6.93E-03	3.18E-05	8.10E-04	3.18E-05	8.70E-03	3.72E-03	1.38E-03	Non Res	n	n	FALSE
553337.22_4173831.6_	553337.22	4173831.6	1.5	2.21E-03	8.37E-05	3.89E-05	2.46E-03	1.64E-04	8.87E-04	4.73E-04	7.83E-03	3.59E-05	9.15E-04	3.59E-05	9.84E-03	4.20E-03	1.54E-03	Non Res	n	n	FALSE
553357.22_4173831.6_	553357.22	4173831.6	1.5	2.15E-03	8.14E-05	3.78E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	7.61E-03	3.49E-05	8.89E-04	3.49E-05	9.56E-03	4.08E-03	1.50E-03	Non Res	n	n	FALSE
553377.22_4173831.6_	553377.22	4173831.6	1.5	2.11E-03	7.98E-05	3.70E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	7.46E-03	3.42E-05	8.72E-04	3.42E-05	9.37E-03	4.01E-03	1.47E-03	Non Res	n	n	FALSE
553397.22_4173831.6_	553397.22	4173831.6	1.5	2.05E-03	7.72E-05	3.59E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	7.22E-03	3.31E-05	8.44E-04	3.31E-05	9.07E-03	3.88E-03	1.42E-03	Off-site Worker	n	n	FALSE
553417.22_4173831.6_	553417.22	4173831.6	1.5	2.00E-03	7.48E-05	3.47E-05	2.20E-03	1.47E-04	7.92E-04	4.22E-04	7.00E-03	3.21E-05	8.18E-04	3.21E-05	8.79E-03	3.76E-03	1.38E-03	Off-site Worker	n	n	FALSE
553437.22_4173831.6_	553437.22	4173831.6	1.5	1.95E-03	7.25E-05	3.37E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	6.78E-03	3.11E-05	7.92E-04	3.11E-05	8.51E-03	3.64E-03	1.34E-03	Off-site Worker	n	n	FALSE
553457.22_4173831.6_	553457.22	4173831.6	1.5	1.89E-03	6.99E-05	3.25E-05	2.05E-03	1.37E-04	7.40E-04	3.95E-04	6.54E-03	3.00E-05	7.64E-04	3.00E-05	8.21E-03	3.51E-03	1.29E-03	Off-site Worker	n	n	FALSE
553477.22_4173831.6_	553477.22	4173831.6	1.5	1.84E-03	6.75E-05	3.14E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	6.31E-03	2.89E-05	7.38E-04	2.89E-05	7.93E-03	3.39E-03	1.25E-03	Non Res	n	n	FALSE
553497.22_4173831.6_	553497.22	4173831.6	1.5	1.79E-03	6.52E-05	3.03E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	6.09E-03	2.79E-05	7.12E-04	2.79E-05	7.65E-03	3.27E-03	1.21E-03	Non Res	n	n	FALSE
553517.22_4173831.6_	553517.22	4173831.6	1.5	1.74E-03	6.27E-05	2.91E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	5.86E-03	2.69E-05	6.85E-04	2.69E-05	7.37E-03	3.15E-03	1.17E-03	Non Res	n	n	FALSE
553537.22_4173831.6_	553537.22	4173831.6	1.5	1.69E-03	6.06E-05	2.80E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	5.65E-03	2.59E-05	6.60E-04	2.59E-05	7.09E-03	3.03E-03	1.13E-03	Non Res	n	n	FALSE
553557.22_4173831.6_	553557.22	4173831.6	1.5	1.64E-03	5.81E-05	2.70E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	5.44E-03	2.49E-05	6.35E-04	2.49E-05	6.83E-03	2.92E-03	1.09E-03	Non Res	n	n	FALSE
552197.22_4173851.6_	552197.22	4173851.6	1.5	1.46E-03	4.23E-05	1.96E-05	1.24E-03	8.30E-05	4.47E-04	2.38E-04	3.95E-03	1.81E-05	4.62E-04	1.81E-05	4.96E-03	2.12E-03	8.45E-04	Off-site Resident	n	n	FALSE
552217.22_4173851.6_	552217.22	4173851.6	1.5	1.53E-03	4.48E-05	2.08E-05	1.31E-03	8.79E-05	4.74E-04	2.53E-04	4.18E-03	1.92E-05	4.89E-04	1.92E-05	5.26E-03	2.25E-03	8.91E-04	Off-site Resident	n	n	FALSE
552237.22_4173851.6_	552237.22	4173851.6	1.5	1.57E-03	4.62E-05	2.14E-05	1.35E-03	9.07E-05	4.89E-04	2.61E-04	4.32E-03	1.98E-05	5.05E-04	1.98E-05	5.42E-03	2.32E-03	9.19E-04	Non Res	n	n	FALSE
552257.22_4173851.6_	552257.22	4173851.6	1.5	1.61E-03	4.73E-05	2.20E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	4.43E-03	2.03E-05	5.17E-04	2.03E-05	5.56E-03	2.38E-03	9.42E-04	Off-site Resident	n	n	FALSE
552277.22_4173851.6_	552277.22	4173851.6	1.5	1.65E-03	4.88E-05	2.27E-05	1.43E-03	9.59E-05	5.17E-04	2.76E-04	4.57E-03	2.09E-05	5.34E-04	2.09E-05	5.74E-03	2.45E-03	9.69E-04	Off-site Resident	n	n	FALSE
552297.22_4173851.6_	552297.22	4173851.6	1.5	1.70E-03	5.11E-05	2.37E-05	1.50E-03	1.00E-04	5.41E-04	2.89E-04	4.78E-03	2.19E-05	5.59E-04	2.19E-05	6.00E-03	2.57E-03	1.01E-03	Off-site Resident	n	n	FALSE
552317.22_4173851.6_	552317.22	4173851.6	1.5	1.76E-03	5.35E-05	2.48E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	5.00E-03	2.29E-05	5.84E-04	2.29E-05	6.28E-03	2.68E-03	1.05E-03	Off-site Resident	n	n	FALSE

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)																		ΣC$_{TAC}$/REL	Receptor	On-site Resident?	On-site Worker?	
Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes		HI	Determination	(y/n)	(y/n)	
552277.22_4173871.6_	552277.22	4173871.6	1.5	1.59E-03	4.72E-05	2.19E-05	1.38E-03	9.27E-05	5.00E-04	2.66E-04	4.41E-03	2.02E-05	5.16E-04	2.02E-05	5.54E-03	2.37E-03		9.36E-04	Off-site Resident	n	n	FALSE
552297.22_4173871.6_	552297.22	4173871.6	1.5	1.64E-03	4.90E-05	2.28E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	4.58E-03	2.10E-05	5.36E-04	2.10E-05	5.76E-03	2.46E-03		9.69E-04	Off-site Resident	n	n	FALSE
552317.22_4173871.6_	552317.22	4173871.6	1.5	1.69E-03	5.13E-05	2.38E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	4.79E-03	2.20E-05	5.60E-04	2.20E-05	6.02E-03	2.57E-03		1.01E-03	Off-site Resident	n	n	FALSE
552337.22_4173871.6_	552337.22	4173871.6	1.5	1.73E-03	5.33E-05	2.48E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	4.99E-03	2.29E-05	5.83E-04	2.29E-05	6.27E-03	2.68E-03		1.05E-03	Off-site Resident	n	n	FALSE
552357.22_4173871.6_	552357.22	4173871.6	1.5	1.79E-03	5.54E-05	2.57E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	5.18E-03	2.37E-05	6.05E-04	2.37E-05	6.51E-03	2.78E-03		1.08E-03	Off-site Resident	n	n	FALSE
552377.22_4173871.6_	552377.22	4173871.6	1.5	1.88E-03	5.82E-05	2.70E-05	1.71E-03	1.14E-04	6.17E-04	3.29E-04	5.44E-03	2.50E-05	6.36E-04	2.50E-05	6.84E-03	2.92E-03		1.14E-03	Off-site Resident	n	n	FALSE
552397.22_4173871.6_	552397.22	4173871.6	1.5	2.01E-03	6.14E-05	2.85E-05	1.80E-03	1.21E-04	6.50E-04	3.47E-04	5.74E-03	2.63E-05	6.71E-04	2.63E-05	7.21E-03	3.08E-03		1.21E-03	Off-site Resident	n	n	FALSE
552417.22_4173871.6_	552417.22	4173871.6	1.5	2.21E-03	6.60E-05	3.06E-05	1.94E-03	1.30E-04	6.99E-04	3.72E-04	6.17E-03	2.83E-05	7.21E-04	2.83E-05	7.75E-03	3.31E-03		1.31E-03	Non Res	n	n	FALSE
552437.22_4173871.6_	552437.22	4173871.6	1.5	2.41E-03	7.13E-05	3.31E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	6.66E-03	3.05E-05	7.79E-04	3.05E-05	8.37E-03	3.58E-03		1.42E-03	Off-site Resident	n	n	FALSE
552457.22_4173871.6_	552457.22	4173871.6	1.5	2.68E-03	8.05E-05	3.74E-05	2.36E-03	1.58E-04	8.53E-04	4.54E-04	7.53E-03	3.45E-05	8.80E-04	3.45E-05	9.46E-03	4.04E-03		1.59E-03	Non Res	n	n	FALSE
552477.22_4173871.6_	552477.22	4173871.6	1.5	3.03E-03	9.54E-05	4.43E-05	2.80E-03	1.87E-04	1.01E-03	5.39E-04	8.92E-03	4.09E-05	1.04E-03	4.09E-05	1.12E-02	4.79E-03		1.86E-03	Non Res	n	n	FALSE
552497.22_4173871.6_	552497.22	4173871.6	1.5	2.94E-03	8.74E-05	4.06E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	8.17E-03	3.75E-05	9.55E-04	3.75E-05	1.03E-02	4.39E-03		1.73E-03	Off-site Worker	n	n	FALSE
552517.22_4173871.6_	552517.22	4173871.6	1.5	3.06E-03	9.17E-05	4.26E-05	2.69E-03	1.80E-04	9.71E-04	5.17E-04	8.57E-03	3.93E-05	1.00E-03	3.93E-05	1.08E-02	4.60E-03		1.81E-03	Non Res	n	n	FALSE
552537.22_4173871.6_	552537.22	4173871.6	1.5	3.16E-03	9.64E-05	4.47E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	9.01E-03	4.13E-05	1.05E-03	4.13E-05	1.13E-02	4.84E-03		1.89E-03	Non Res	n	n	FALSE
552557.22_4173871.6_	552557.22	4173871.6	1.5	3.71E-03	1.27E-04	5.89E-05	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.19E-02	5.44E-05	1.39E-03	5.44E-05	1.49E-02	6.37E-03		2.40E-03	Non Res	n	n	FALSE
552577.22_4173871.6_	552577.22	4173871.6	1.5	3.32E-03	1.09E-04	5.05E-05	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.02E-02	4.66E-05	1.19E-03	4.66E-05	1.28E-02	5.46E-03		2.09E-03	Non Res	n	n	FALSE
552597.22_4173871.6_	552597.22	4173871.6	1.5	3.09E-03	1.00E-04	4.64E-05	2.93E-03	1.96E-04	1.06E-03	5.65E-04	9.35E-03	4.29E-05	1.09E-03	4.29E-05	1.17E-02	5.02E-03		1.93E-03	Non Res	n	n	FALSE
552617.22_4173871.6_	552617.22	4173871.6	1.5	2.94E-03	9.52E-05	4.42E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	8.90E-03	4.08E-05	1.04E-03	4.08E-05	1.12E-02	4.78E-03		1.84E-03	Non Res	n	n	FALSE
552637.22_4173871.6_	552637.22	4173871.6	1.5	2.86E-03	9.28E-05	4.31E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	8.68E-03	3.98E-05	1.01E-03	3.98E-05	1.09E-02	4.66E-03		1.79E-03	Non Res	n	n	FALSE
552657.22_4173871.6_	552657.22	4173871.6	1.5	2.86E-03	9.28E-05	4.31E-05	2.72E-03	1.82E-04	9.82E-04	5.24E-04	8.67E-03	3.98E-05	1.01E-03	3.98E-05	1.09E-02	4.66E-03		1.79E-03	Non Res	n	n	FALSE
552677.22_4173871.6_	552677.22	4173871.6	1.5	2.91E-03	9.49E-05	4.41E-05	2.78E-03	1.86E-04	1.01E-03	5.36E-04	8.87E-03	4.07E-05	1.04E-03	4.07E-05	1.11E-02	4.76E-03		1.83E-03	Non Res	n	n	FALSE
552697.22_4173871.6_	552697.22	4173871.6	1.5	3.01E-03	9.95E-05	4.62E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	9.31E-03	4.27E-05	1.09E-03	4.27E-05	1.17E-02	5.00E-03		1.91E-03	Non Res	n	n	FALSE
552717.22_4173871.6_	552717.22	4173871.6	1.5	3.19E-03	1.09E-04	5.05E-05	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.02E-02	4.67E-05	1.19E-03	4.67E-05	1.28E-02	5.47E-03		2.06E-03	Non Res	n	n	FALSE
552737.22_4173871.6_	552737.22	4173871.6	1.5	3.54E-03	1.28E-04	5.95E-05	3.76E-03	2.52E-04	1.36E-03	7.24E-04	1.20E-02	5.50E-05	1.40E-03	5.50E-05	1.51E-02	6.44E-03		2.39E-03	Non Res	n	n	FALSE
552757.22_4173871.6_	552757.22	4173871.6	1.5	3.33E-03	1.17E-04	5.45E-05	3.44E-03	2.31E-04	1.24E-03	6.62E-04	1.10E-02	5.03E-05	1.28E-03	5.03E-05	1.38E-02	5.89E-03		2.20E-03	Non Res	n	n	FALSE
552777.22_4173871.6_	552777.22	4173871.6	1.5	3.30E-03	1.18E-04	5.47E-05	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.10E-02	5.04E-05	1.29E-03	5.04E-05	1.38E-02	5.91E-03		2.20E-03	Non Res	n	n	FALSE
552797.22_4173871.6_	552797.22	4173871.6	1.5	3.69E-03	1.40E-04	6.50E-05	4.11E-03	2.75E-04	1.48E-03	7.90E-04	1.31E-02	6.00E-05	1.53E-03	6.00E-05	1.64E-02	7.03E-03		2.57E-03	Non Res	n	n	FALSE
552817.22_4173871.6_	552817.22	4173871.6	1.5	3.92E-03	1.54E-04	7.15E-05	4.52E-03	3.03E-04	1.63E-03	8.70E-04	1.44E-02	6.60E-05	1.68E-03	6.60E-05	1.81E-02	7.74E-03		2.80E-03	Non Res	n	n	FALSE
552837.22_4173871.6_	552837.22	4173871.6	1.5	3.43E-03	1.30E-04	6.05E-05	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.22E-02	5.58E-05	1.42E-03	5.58E-05	1.53E-02	6.54E-03		2.39E-03	Non Res	n	n	FALSE
552857.22_4173871.6_	552857.22	4173871.6	1.5	3.14E-03	1.17E-04	5.43E-05	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.09E-02	5.02E-05	1.28E-03	5.02E-05	1.37E-02	5.87E-03		2.16E-03	Non Res	n	n	FALSE
552877.22_4173871.6_	552877.22	4173871.6	1.5	2.93E-03	1.08E-04	5.02E-05	3.17E-03	2.12E-04	1.15E-03	6.10E-04	1.01E-02	4.64E-05	1.18E-03	4.64E-05	1.27E-02	5.43E-03		2.00E-03	Off-site Resident	n	n	FALSE
552897.22_4173871.6_	552897.22	4173871.6	1.5	2.78E-03	1.02E-04	4.74E-05	3.00E-03	2.01E-04	1.08E-03	5.76E-04	9.55E-03	4.38E-05	1.12E-03	4.38E-05	1.20E-02	5.13E-03		1.89E-03	Off-site Resident	n	n	FALSE
552917.22_4173871.6_	552917.22	4173871.6	1.5	2.67E-03	9.78E-05	4.54E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	9.14E-03	4.19E-05	1.07E-03	4.19E-05	1.15E-02	4.91E-03		1.82E-03	Off-site Resident	n	n	FALSE
552937.22_4173871.6_	552937.22	4173871.6	1.5	2.60E-03	9.50E-05	4.41E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	8.88E-03	4.07E-05	1.04E-03	4.07E-05	1.12E-02	4.77E-03		1.77E-03	Off-site Resident	n	n	FALSE
552957.22_4173871.6_	552957.22	4173871.6	1.5	2.55E-03	9.32E-05	4.32E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	8.65E-03	3.96E-05	1.01E-03	3.96E-05	1.09E-02	4.64E-03		1.72E-03	Off-site Resident	n	n	FALSE
552977.22_4173871.6_	552977.22	4173871.6	1.5	2.50E-03	9.06E-05	4.20E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	8.47E-03	3.88E-05	9.90E-04	3.88E-05	1.06E-02	4.55E-03		1.69E-03	Off-site Resident	n	n	FALSE
552997.22_4173871.6_	552997.22	4173871.6	1.5	2.46E-03	8.91E-05	4.14E-05	2.61E-03	1.75E-04	9.44E-04	5.03E-04	8.33E-03	3.82E-05	9.74E-04	3.82E-05	1.05E-02	4.47E-03		1.66E-03	Off-site Resident	n	n	FALSE
553017.22_4173871.6_	553017.22	4173871.6	1.5	2.44E-03	8.83E-05	4.10E-05	2.59E-03	1.74E-04	9.35E-04	4.99E-04	8.26E-03	3.79E-05	9.65E-04	3.79E-05	1.04E-02	4.43E-03		1.64E-03	Off-site Resident	n	n	FALSE
553037.22_4173871.6_	553037.22	4173871.6	1.5	2.41E-03	8.79E-05	4.08E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	8.22E-03	3.77E-05	9.61E-04	3.77E-05	1.03E-02	4.41E-03		1.63E-03	Off-site Resident	n	n	FALSE
553057.22_4173871.6_	553057.22	4173871.6	1.5	2.41E-03	8.83E-05	4.10E-05	2.59E-03	1.74E-04	9.35E-04	4.98E-04	8.26E-03	3.79E-05	9.65E-04	3.79E-05	1.04E-02	4.43E-03		1.64E-03	Off-site Resident	n	n	FALSE
553077.22_4173871.6_	553077.22	4173871.6	1.5	2.41E-03	8.90E-05	4.13E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	8.32E-03	3.81E-05	9.72E-04	3.81E-05	1.05E-02	4.47E-03		1.65E-03	Off-site Resident	n	n	FALSE
553097.22_4173871.6_	553097.22	4173871.6	1.5	2.41E-03	9.00E-05	4.18E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	8.41E-03	3.86E-05	9.83E-04	3.86E-05	1.06E-02	4.52E-03		1.66E-03	Off-site Resident	n	n	FALSE
553117.22_4173871.6_	553117.22	4173871.6	1.5	2.43E-03	9.12E-05	4.24E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	8.53E-03	3.91E-05	9.97E-04	3.91E-05	1.07E-02	4.58E-03		1.68E-03	Off-site Resident	n	n	FALSE
553137.22_4173871.6_	553137.22	4173871.6	1.5	2.46E-03	9.37E-05	4.35E-05	2.75E-03	1.84E-04	9.92E-04	5.28E-04	8.76E-03	4.01E-05	1.02E-03	4.01E-05	1.10E-02	4.70E-03		1.72E-03	Off-site Resident	n	n	FALSE
553157.22_4173871.6_	553157.22	4173871.6	1.5	2.49E-03	9.58E-05	4.45E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	8.96E-03	4.11E-05	1.05E-03	4.11E-05	1.13E-02	4.81E-03		1.75E-03	Off-site Resident	n	n	FALSE
553177.22_4173871.6_	553177.22	4173871.6	1.5	2.53E-03	9.85E-05	4.57E-05	2.89E-03	1.93E-04	1.04E-03	5.56E-04	9.21E-03	4.22E-05	1.08E-03	4.22E-05	1.16E-02	4.94E-03		1.79E-03	Off-site Resident	n	n	FALSE
553197.22_4173871.6_	553197.22	4173871.6	1.5	2.58E-03	1.02E-04	4.72E-05	2.99E-03	2.00E-04	1.08E-03	5.74E-04	9.51E-03	4.36E-05	1.11E-03	4.36E-05	1.20E-02	5.11E-03		1.85E-03	Off-site Resident	n	n	FALSE
553217.22_4173871.6_	553217.22	4173871.6	1.5	2.63E-03	1.05E-04	4.88E-05	3.09E-03	2.07E-04	1.12E-03	5.95E-04	9.86E-03	4.52E-05	1.15E-03	4.52E-05	1.24E-02	5.29E-03		1.91E-03	Off-site Resident	n	n	FALSE
553237.22_4173871.6_	553237.22	4173871.6	1.5	2.68E-03	1.09E-04	5.04E-05	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.02E-02	4.65E-05	1.19E-03	4.65E-05	1.28E-02	5.45E-03		1.96E-03	Off-site Resident	n	n	FALSE
553257.22_4173871.6_	553257.22	4173871.6	1.5	2.45E-03	9.66E-05	4.48E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	9.03E-03	4.14E-05	1.06E-03	4.14E-05	1.13E-02	4.85E-03		1.75E-03	Non Res	n	n	FALSE
553277.22_4173871.6_	553277.22	4173871.6	1.5	2.28E-03	8.82E-05	4.10E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	8.25E-03	3.78E-05	9.64E-04	3.78E-05	1.04E-02	4.43E-03		1.61E-03	Non Res	n	n	FALSE
553297.22_4173871.6_	553297.22	4173871.6	1.5	2.25E-03	8.72E-05	4.05E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	8.15E-03	3.74E-05	9.53E-04	3.74E-05	1.02E-02	4.38E-03		1.59E-03	Non Res	n	n	FALSE
553317.22_4173871.6_	553317.22	4173871.6	1.5	2.36E-03	9.37E-05	4.35E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	8.76E-03	4.02E-05	1.02E-03	4.02E-05	1.10E-02	4.71E-03		1.70E-03	Non Res	n	n	FALSE
553337.22_4173871.6_	553337.22	4173871.6	1.5	2.46E-03	9.88E-05	4.59E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	9.24E-03	4.24E-05	1.08E-03	4.24E-05	1.16E-02	4.96E-03		1.79E-03	Non Res	n	n	FALSE
553357.22_4173871.6_	553357.22	4173871.6	1.5	2.36E-03	9.37E-05	4.35E-05	2.75E-03	1.84E-04	9.92E-04	5.29E-04	8.76E-03	4.02E-05	1.02E-03	4.02E-05	1.10E-02	4.71E-03		1.70E-03	Non Res	n	n	FALSE
553377.22_4173871.6_	553377.22	4173871.6	1.5	2.25E-03	8.88E-05	4.12E-05	2.61E-03	1.74E-04	9.41E-04	5.01E-04	8.31E-03	3.81E-05	9.71E-04	3.81E-05	1.04E-02	4.46E-03		1.61E-03	Non Res	n	n	FALSE
553397.22_4173871.6_	553397.22	4173871.6	1.5	2.16E-03	8.42E-05	3.91E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	7.88E-03	3.61E-05	9.21E-04	3.61E-05	9.90E-03	4.23E-03		1.54E-03	Non Res	n	n	FALSE
553417.22_4173871.6_	553417.22	4173871.6	1.5	2.07E-03	8.01E-05	3.72E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	7.49E-03	3.43E-05	8.75E-04	3.43E-05	9.41E-03	4.02E-03		1.46E-03	Non Res	n	n	FALSE
553437.22_4173871.6_	553437.22	4173871.6	1.5	2.00E-03	7.65E-05	3.55E-05	2.24E-03	1.50E-04	8.10E-04	4.32E-04	7.15E-03	3.28E-05	8.36E-04	3.28E-05	8.98E-03	3.84E-03		1.40E-03	Non Res	n	n	FALSE
553457.22_4173871.6_	553457.22	4173871.6	1.5	1.92E-03	7.30E-05	3.39E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	6.82E-03	3.13E-05	7.97E-04	3.13E-05	8.57E-03	3.66E-03		1.34E-03	Non Res	n	n	FALSE
553477.22_4173871.6_	553477.22	4173871.6	1.5	1.85E-03	6.95E-05	3.23E-05	2.04E-03	1.37E-04	7.36E-04	3.92E-04	6.50E-03	2.98E-05	7.60E-04	2.98E-05	8.17E-03	3.48E-03		1.28E-03	Non Res	n	n	FALSE
553497.22_4173871.6_	553497.22	4173871.6	1.5	1.78E-03	6.62E-05	3.07E-05	1.94E-03	1.30E-04	7.01E-04	3.73E-04	6.18E-03	2.84E-05	7.23E-04	2.84E-05	7.77E-03	3.32E-03		1.22E-03	Non Res	n	n	FALSE
552217.22_4173891.6_	552217.22	4173891.6	1.5	1.42E-03	4.13E-05	1.92E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	3.86E-03	1.77E-05	4.51E-04	1.77E-05	4.85E-03	2.07E-03		8.26E-04	Off-site Resident	n	n	FALSE
552237.22_4173891.6_	552237.22	4173891.6	1.5	1.47E-03	4.30E-05	2.00E-05	1.26E-03	8.45E-05	4.55E-04	2.43E-04	4.02E-03	1.84E-05	4.70E-04	1.84E-05	5.05E-03	2.16E-03		8.56E-04	Off-site Resident	n	n	FALSE
552257.22_4173891.6_	552257.22	4173891.6	1.5	1.50E-03	4.41E-05	2.05E-05	1.29E-03	8.67E-05	4.67E-04	2.49E-04	4.12E-03	1.89E-05	4.82E-04	1.89E-05	5.18E-03	2.21E-03		8.77E-04	Off-site Resident	n	n	FALSE
552277.22_4173891.6_	552277.22	4173891.6	1.5	1.53E-03	4.54E-05	2.11E-05	1.33E-03	8.91E-05	4.81E-04	2.56E-04	4.24E-03	1.94E-05	4.96E-04	1.94E-05	5.33E-03	2.28E-03		9.00E-04	Off-site Resident	n	n	FALSE
552297.22_4173891.6_	552297.22	4173891.6	1.5	1.57E-03	4.71E-05	2.19E-05	1.38E-03	9.25E-05	4.99E-04	2.66E-04	4.40E-03	2.02E-05	5.15E-04	2.02E-05	5.53E-03	2.36E-03		9.31E-04	Off-site Resident	n	n	FALSE
552317.22_4173891.6_	552317.22	4173891.6	1.5	1.62E-03	4.94E-05	2.29E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	4.62E-03	2.12E-05	5.40E-04	2.12E-05	5.80E-03	2.48E-03		9.71E-04	Off-site Resident	n	n	FALSE
552337.22_4173891.6_	552337.22	4173891.6	1.5	1.68E-03	5.16E-05	2.40E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	4.82E-03	2.21E-05	5.64E-04	2.21E-05	6.06E-03	2.59E-03		1.01E-03	Non Res	n	n	FALSE
552357.22_4173891.6_	552357.22	4173891.6	1.5	1.73E-03	5.34E-05	2.48E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	4.99E-03	2.29E-05	5.83E-04	2.29E-05	6.27E-03	2.68E-03		1.05E-03	Off-site Resident	n	n	FALSE
552377.22_4173891.6_	552377.22	4173891.6	1.5	1.84E-03	5.60E-05	2.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	5.24E-03	2.40E-05	6.12E-04	2.40E-05	6.58E-03	2.81E-03		1.10E-03	Off-site Resident	n	n	FALSE
552397.22_4173891.6_	552397.22	4173891.6	1.5	1.98E-03	5.92E-05	2.75E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	5.54E-03	2.54E-05	6.47E-04	2.54E-05	6.96E-03	2.97E-03		1.17E-03	Non Res	n	n	FALSE
552417.22_4173891.6_	552417.22	4173891.6	1.5	2.16E-03	6.33E-05	2.94E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	5.91E-03	2.71E-05	6.91E-04	2.71E-05	7.43E-03	3.18E-03		1.26E-03	Non Res	n	n	FALSE
552437.22_4173891.6_	552437.22	4173891.6	1.5	2.33E-03	6.79E-05	3.14E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	6.31E-03	2.90E-05	7.39E-04	2.90E-05	7.94E-03	3.39E-03		1.35E-03	Off-site Resident	n	n	FALSE
552457.22_4173891.6_	552457.22	4173891.6	1.5	2.53E-03	7.42E-05	3.45E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	6.94E-03	3.18E-05	8.11E-04	3.18E-05	8.72E-03	3.73E-03		1.48E-03	Off-site Resident	n	n	FALSE
552477.22_4173891.6_	552477.22	4173891.6	1.5	2.80E-03	8.50E-05	3.95E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	7.94E-03	3.64E-05	9.29E-04	3.64E-05	9.98E-03	4.27E-03		1.67E-03	Off-site Resident	n	n	FALSE
552497.22_4173891.6_	552497.22	4173891.6	1.5	2.97E-03	9.16E-05	4.25E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	8.56E-03	3.93E-05	1.00E-03	3.93E-05	1.08E-02	4.60E-03		1.79E-03	Off-site Worker	n	n	FALSE
552517.22_4173891.6_	552517.22	4173891.6	1.5	2.97E-03	8.96E-05	4.16E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	8.38E-03	3.84E-05	9.79E-04	3.84E-05	1.05E-02	4.50E-03		1.77E-03	Non Res	n	n	FALSE
552537.22_4173891.6_	552537.22	4173891.6	1.5	2.98E-03	8.99E-05	4.17E-05	2.64E-03	1.77E-04	9.52E-04	5.07E-04	8.40E-03	3.85E-05	9.82E-04	3.85E-05	1.06E-02	4.51E-03		1.77E-03	Non Res	n	n	FALSE
552557.22_4173891.6_	552557.22	4173891.6	1.5	3.28E-03	1.06E-04	4.93E-05	3.12E-03	2.09E-04	1.13E-03	6.00E-04	9.93E-03	4.55E-05	1.16E-03	4.55E-05	1.25E-02	5.33E-03		2.05E-03	Non Res	n	n	FALSE
552577.22_4173891.6_	552577.22	4173891.6	1.5	3.40E-03	1.15E-04	5.15E-05	3.38E-03	2.26E-04	1.22E-03	6.49E-04	1.08E-02	4.93E-05	1.26E-03	4.93E-05	1.35E-02	5.77E-03		2.19E-03	Non Res	n	n	FALSE
552597.22_4173891.6_	552597.22	4173891.6	1.5	3.10E-03	1.03E-04	4.78E-05	3.02E-03	2.02E-04	1.09E-03	5.81E-04	9.62E-03	4.41E-05	1.13E-03	4.41E-05	1.21E-02	5.17E-03		1.97E-03	Non Res	n	n	FALSE
552617.22_4173891.6_	552617.22	4173891.6	1.5	2.94E-03	9.73E-05	4.52E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	9.10E-03	4.17E-05	1.06E-03	4.17E-05	1.14E-02	4.89E-03		1.86E-03	Non Res	n	n	FALSE
552637.22_4173891.6_	552637.22	4173891.6	1.5	2.84E-03	9.38E-05	4.36E-05	2.75E-03	1.84E-04	9.94E-04	5.30E-04	8.77E-03	4.02E-05	1.03E-03	4.02E-05	1.10E-02	4.71E-03		1.80E-03	Non Res	n	n	FALSE
552657.22_4173891.6_	552657.22	4173891.6	1.5	2.81E-03	9.29E-05	4.31E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	8.68E-03	3.98E-05	1.01E-03	3.98E-05	1.09E-02	4.66E-03		1.78E-03	Non Res	n	n	FALSE
552677.22_4173891.6_	552677.22	4173891.6	1.5	2.85E-03	9.44E-05	4.38E-05	2.77E-03	1.85E-04	1.00E-03	5.33E-04	8.83E-03	4.05E-05	1.03E-03	4.05E-05	1.11E-02	4.74E-03		1.81E-03	Non Res	n	n	FALSE
552697.22_4173891.6_	552697.22	4173891.6	1.5	2.94E-03	9.86E-05	4.58E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	9.22E-03	4.22E-05	1.08E-03	4.22E-05	1.16E-02	4.95E-03		1.88E-03	Non Res	n	n	FALSE
552717.22_4173891.6_	552717.22	4173891.6	1.5	3.09E-03	1.06E-04	4.91E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC$_{TAC}$/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
552737.22_4173911.6_	552737.22	4173911.6	1.5	3.23E-03	1.16E-04	5.37E-05	3.39E-03	2.27E-04	1.22E-03	6.53E-04	1.08E-02	4.96E-05	1.26E-03	4.96E-05	1.36E-02	5.80E-03	2.16E-03	Non Res	n	n	FALSE
552757.22_4173911.6_	552757.22	4173911.6	1.5	3.38E-03	1.25E-04	5.78E-05	3.65E-03	2.45E-04	1.32E-03	7.03E-04	1.16E-02	5.34E-05	1.36E-03	5.34E-05	1.46E-02	6.25E-03	2.31E-03	Non Res	n	n	FALSE
552777.22_4173911.6_	552777.22	4173911.6	1.5	3.45E-03	1.29E-04	6.00E-05	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.21E-02	5.54E-05	1.41E-03	5.54E-05	1.52E-02	6.49E-03	2.38E-03	Non Res	n	n	FALSE
552797.22_4173911.6_	552797.22	4173911.6	1.5	3.21E-03	1.18E-04	5.48E-05	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.10E-02	5.05E-05	1.29E-03	5.05E-05	1.39E-02	5.92E-03	2.19E-03	Off-site Resident	n	n	FALSE
552817.22_4173911.6_	552817.22	4173911.6	1.5	4.09E-03	1.66E-04	7.71E-05	4.87E-03	3.26E-04	1.76E-03	9.37E-04	1.55E-02	7.12E-05	1.82E-03	7.12E-05	1.95E-02	8.34E-03	2.99E-03	Off-site Resident	n	n	FALSE
552837.22_4173911.6_	552837.22	4173911.6	1.5	3.53E-03	1.38E-04	6.40E-05	4.04E-03	2.71E-04	1.46E-03	7.78E-04	1.29E-02	5.91E-05	1.51E-03	5.91E-05	1.62E-02	6.92E-03	2.51E-03	Off-site Resident	n	n	FALSE
552857.22_4173911.6_	552857.22	4173911.6	1.5	3.20E-03	1.22E-04	5.68E-05	3.59E-03	2.40E-04	1.30E-03	6.91E-04	1.14E-02	5.25E-05	1.34E-03	5.25E-05	1.44E-02	6.14E-03	2.24E-03	Off-site Resident	n	n	FALSE
552877.22_4173911.6_	552877.22	4173911.6	1.5	2.98E-03	1.13E-04	5.23E-05	3.31E-03	2.21E-04	1.19E-03	6.36E-04	1.05E-02	4.83E-05	1.23E-03	4.83E-05	1.32E-02	5.66E-03	2.07E-03	Off-site Resident	n	n	FALSE
552897.22_4173911.6_	552897.22	4173911.6	1.5	2.82E-03	1.06E-04	4.93E-05	3.12E-03	2.09E-04	1.13E-03	6.00E-04	9.93E-03	4.55E-05	1.16E-03	4.55E-05	1.25E-02	5.33E-03	1.96E-03	Off-site Resident	n	n	FALSE
552917.22_4173911.6_	552917.22	4173911.6	1.5	2.70E-03	1.02E-04	4.73E-05	2.99E-03	2.00E-04	1.08E-03	5.74E-04	9.52E-03	4.36E-05	1.11E-03	4.36E-05	1.20E-02	5.11E-03	1.87E-03	Off-site Resident	n	n	FALSE
552937.22_4173911.6_	552937.22	4173911.6	1.5	2.64E-03	9.92E-05	4.60E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	9.27E-03	4.25E-05	1.08E-03	4.25E-05	1.16E-02	4.98E-03	1.83E-03	Off-site Resident	n	n	FALSE
552957.22_4173911.6_	552957.22	4173911.6	1.5	2.59E-03	9.71E-05	4.51E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	9.08E-03	4.16E-05	1.06E-03	4.16E-05	1.14E-02	4.88E-03	1.79E-03	Off-site Resident	n	n	FALSE
552977.22_4173911.6_	552977.22	4173911.6	1.5	2.57E-03	9.65E-05	4.48E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	9.02E-03	4.13E-05	1.05E-03	4.13E-05	1.13E-02	4.84E-03	1.78E-03	Off-site Resident	n	n	FALSE
552997.22_4173911.6_	552997.22	4173911.6	1.5	2.56E-03	9.67E-05	4.49E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	9.04E-03	4.14E-05	1.06E-03	4.14E-05	1.14E-02	4.85E-03	1.78E-03	Off-site Resident	n	n	FALSE
553017.22_4173911.6_	553017.22	4173911.6	1.5	2.57E-03	9.75E-05	4.53E-05	2.86E-03	1.92E-04	1.03E-03	5.50E-04	9.11E-03	4.18E-05	1.07E-03	4.18E-05	1.15E-02	4.89E-03	1.79E-03	Off-site Resident	n	n	FALSE
553037.22_4173911.6_	553037.22	4173911.6	1.5	2.60E-03	9.95E-05	4.63E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	9.31E-03	4.27E-05	1.09E-03	4.27E-05	1.17E-02	5.00E-03	1.82E-03	Off-site Resident	n	n	FALSE
553057.22_4173911.6_	553057.22	4173911.6	1.5	2.66E-03	1.04E-04	4.81E-05	3.04E-03	2.03E-04	1.10E-03	5.85E-04	9.68E-03	4.44E-05	1.13E-03	4.44E-05	1.22E-02	5.20E-03	1.89E-03	Off-site Resident	n	n	FALSE
553077.22_4173911.6_	553077.22	4173911.6	1.5	2.74E-03	1.08E-04	5.04E-05	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.01E-02	4.65E-05	1.19E-03	4.65E-05	1.27E-02	5.45E-03	1.97E-03	Off-site Resident	n	n	FALSE
553097.22_4173911.6_	553097.22	4173911.6	1.5	2.85E-03	1.15E-04	5.34E-05	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.07E-02	4.93E-05	1.26E-03	4.93E-05	1.35E-02	5.77E-03	2.08E-03	Off-site Resident	n	n	FALSE
553117.22_4173911.6_	553117.22	4173911.6	1.5	3.02E-03	1.25E-04	5.80E-05	3.66E-03	2.45E-04	1.32E-03	7.05E-04	1.17E-02	5.35E-05	1.36E-03	5.35E-05	1.47E-02	6.27E-03	2.24E-03	Off-site Resident	n	n	FALSE
553137.22_4173911.6_	553137.22	4173911.6	1.5	2.90E-03	1.19E-04	5.53E-05	3.50E-03	2.34E-04	1.26E-03	6.72E-04	1.11E-02	5.11E-05	1.30E-03	5.11E-05	1.40E-02	5.98E-03	2.14E-03	Off-site Resident	n	n	FALSE
553157.22_4173911.6_	553157.22	4173911.6	1.5	2.74E-03	1.11E-04	5.15E-05	3.26E-03	2.18E-04	1.18E-03	6.26E-04	1.04E-02	4.76E-05	1.21E-03	4.76E-05	1.30E-02	5.57E-03	2.00E-03	Off-site Resident	n	n	FALSE
553177.22_4173911.6_	553177.22	4173911.6	1.5	2.90E-03	1.20E-04	5.59E-05	3.53E-03	2.36E-04	1.27E-03	6.79E-04	1.12E-02	5.16E-05	1.31E-03	5.16E-05	1.41E-02	6.04E-03	2.16E-03	Off-site Resident	n	n	FALSE
553197.22_4173911.6_	553197.22	4173911.6	1.5	2.85E-03	1.18E-04	5.49E-05	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.11E-02	5.07E-05	1.29E-03	5.07E-05	1.39E-02	5.94E-03	2.12E-03	Off-site Resident	n	n	FALSE
553217.22_4173911.6_	553217.22	4173911.6	1.5	2.91E-03	1.22E-04	5.65E-05	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.14E-02	5.22E-05	1.33E-03	5.22E-05	1.43E-02	6.11E-03	2.18E-03	Non Res	n	n	FALSE
553237.22_4173911.6_	553237.22	4173911.6	1.5	3.10E-03	1.33E-04	6.16E-05	3.89E-03	2.60E-04	1.40E-03	7.48E-04	1.24E-02	5.68E-05	1.45E-03	5.68E-05	1.56E-02	6.66E-03	2.36E-03	Non Res	n	n	FALSE
553257.22_4173911.6_	553257.22	4173911.6	1.5	2.31E-03	9.12E-05	4.23E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	8.53E-03	3.91E-05	9.97E-04	3.91E-05	1.07E-02	4.58E-03	1.66E-03	Non Res	n	n	FALSE
553277.22_4173911.6_	553277.22	4173911.6	1.5	2.09E-03	8.00E-05	3.71E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	7.48E-03	3.43E-05	8.74E-04	3.43E-05	9.40E-03	4.02E-03	1.47E-03	Non Res	n	n	FALSE
553297.22_4173911.6_	553297.22	4173911.6	1.5	2.45E-03	9.94E-05	4.62E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	9.30E-03	4.26E-05	1.09E-03	4.26E-05	1.17E-02	4.99E-03	1.79E-03	Non Res	n	n	FALSE
553317.22_4173911.6_	553317.22	4173911.6	1.5	2.57E-03	1.06E-04	4.91E-05	3.10E-03	2.08E-04	1.12E-03	5.97E-04	9.89E-03	4.54E-05	1.16E-03	4.54E-05	1.24E-02	5.31E-03	1.90E-03	Non Res	n	n	FALSE
553337.22_4173911.6_	553337.22	4173911.6	1.5	2.50E-03	1.03E-04	4.77E-05	3.01E-03	2.02E-04	1.09E-03	5.79E-04	9.60E-03	4.40E-05	1.12E-03	4.40E-05	1.21E-02	5.15E-03	1.84E-03	Non Res	n	n	FALSE
553357.22_4173911.6_	553357.22	4173911.6	1.5	2.76E-03	1.17E-04	5.42E-05	3.42E-03	2.29E-04	1.24E-03	6.58E-04	1.09E-02	5.00E-05	1.27E-03	5.00E-05	1.37E-02	5.86E-03	2.08E-03	Non Res	n	n	FALSE
553377.22_4173911.6_	553377.22	4173911.6	1.5	2.77E-03	1.18E-04	5.47E-05	3.46E-03	2.32E-04	1.25E-03	6.65E-04	1.10E-02	5.05E-05	1.29E-03	5.05E-05	1.38E-02	5.92E-03	2.10E-03	Non Res	n	n	FALSE
553397.22_4173911.6_	553397.22	4173911.6	1.5	2.48E-03	1.03E-04	4.76E-05	3.01E-03	2.02E-04	1.09E-03	5.79E-04	9.59E-03	4.40E-05	1.12E-03	4.40E-05	1.21E-02	5.15E-03	1.84E-03	Non Res	n	n	FALSE
553417.22_4173911.6_	553417.22	4173911.6	1.5	2.28E-03	9.25E-05	4.29E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	8.64E-03	3.96E-05	1.01E-03	3.96E-05	1.09E-02	4.64E-03	1.67E-03	Non Res	n	n	FALSE
553437.22_4173911.6_	553437.22	4173911.6	1.5	2.11E-03	8.38E-05	3.89E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	7.83E-03	3.59E-05	9.16E-04	3.59E-05	9.84E-03	4.21E-03	1.52E-03	Non Res	n	n	FALSE
553457.22_4173911.6_	553457.22	4173911.6	1.5	1.96E-03	7.63E-05	3.54E-05	2.24E-03	1.50E-04	8.08E-04	4.30E-04	7.13E-03	3.27E-05	8.33E-04	3.27E-05	8.96E-03	3.83E-03	1.39E-03	Off-site Worker	n	n	FALSE
552257.22_4173931.6_	552257.22	4173931.6	1.5	1.40E-03	4.13E-05	1.92E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	3.86E-03	1.77E-05	4.51E-04	1.77E-05	4.85E-03	2.07E-03	8.20E-04	Non Res	n	n	FALSE
552277.22_4173931.6_	552277.22	4173931.6	1.5	1.43E-03	4.24E-05	1.97E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	3.96E-03	1.82E-05	4.63E-04	1.82E-05	4.98E-03	2.13E-03	8.40E-04	Non Res	n	n	FALSE
552297.22_4173931.6_	552297.22	4173931.6	1.5	1.47E-03	4.42E-05	2.05E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	4.14E-03	1.90E-05	4.83E-04	1.90E-05	5.20E-03	2.22E-03	8.73E-04	Non Res	n	n	FALSE
552317.22_4173931.6_	552317.22	4173931.6	1.5	1.52E-03	4.63E-05	2.15E-05	1.36E-03	9.09E-05	4.90E-04	2.61E-04	4.33E-03	1.98E-05	5.06E-04	1.98E-05	5.44E-03	2.32E-03	9.10E-04	Off-site Resident	n	n	FALSE
552337.22_4173931.6_	552337.22	4173931.6	1.5	1.58E-03	4.81E-05	2.23E-05	1.41E-03	9.45E-05	5.09E-04	2.71E-04	4.50E-03	2.06E-05	5.26E-04	2.06E-05	5.65E-03	2.41E-03	9.45E-04	Off-site Resident	n	n	FALSE
552357.22_4173931.6_	552357.22	4173931.6	1.5	1.63E-03	4.84E-05	2.25E-05	1.42E-03	9.51E-05	5.13E-04	2.73E-04	4.53E-03	2.07E-05	5.29E-04	2.07E-05	5.69E-03	2.43E-03	9.60E-04	Off-site Resident	n	n	FALSE
552377.22_4173931.6_	552377.22	4173931.6	1.5	1.74E-03	5.06E-05	2.35E-05	1.48E-03	9.94E-05	5.36E-04	2.86E-04	4.73E-03	2.17E-05	5.53E-04	2.17E-05	5.94E-03	2.54E-03	1.01E-03	Off-site Resident	n	n	FALSE
552397.22_4173931.6_	552397.22	4173931.6	1.5	1.87E-03	5.30E-05	2.46E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	4.96E-03	2.27E-05	5.80E-04	2.27E-05	6.23E-03	2.66E-03	1.07E-03	Off-site Resident	n	n	FALSE
552417.22_4173931.6_	552417.22	4173931.6	1.5	2.02E-03	5.70E-05	2.64E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	5.33E-03	2.44E-05	6.23E-04	2.44E-05	6.69E-03	2.86E-03	1.15E-03	Off-site Resident	n	n	FALSE
552437.22_4173931.6_	552437.22	4173931.6	1.5	2.16E-03	6.08E-05	2.82E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	5.68E-03	2.60E-05	6.64E-04	2.60E-05	7.14E-03	3.05E-03	1.23E-03	Non Res	n	n	FALSE
552457.22_4173931.6_	552457.22	4173931.6	1.5	2.29E-03	6.44E-05	3.01E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	6.06E-03	2.78E-05	7.09E-04	2.78E-05	7.62E-03	3.26E-03	1.31E-03	Off-site Resident	n	n	FALSE
552477.22_4173931.6_	552477.22	4173931.6	1.5	2.46E-03	7.16E-05	3.32E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	6.69E-03	3.07E-05	7.82E-04	3.07E-05	8.40E-03	3.59E-03	1.43E-03	Off-site Resident	n	n	FALSE
552497.22_4173931.6_	552497.22	4173931.6	1.5	2.69E-03	8.18E-05	3.80E-05	2.40E-03	1.61E-04	8.66E-04	4.62E-04	7.65E-03	3.51E-05	8.94E-04	3.51E-05	9.61E-03	4.11E-03	1.61E-03	Off-site Worker	n	n	FALSE
552517.22_4173931.6_	552517.22	4173931.6	1.5	3.07E-03	1.00E-04	4.66E-05	2.94E-03	1.97E-04	1.06E-03	5.66E-04	9.38E-03	4.30E-05	1.10E-03	4.30E-05	1.18E-02	5.04E-03	1.93E-03	Off-site Worker	n	n	FALSE
552537.22_4173931.6_	552537.22	4173931.6	1.5	2.82E-03	8.64E-05	4.01E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	8.08E-03	3.70E-05	9.45E-04	3.70E-05	1.02E-02	4.34E-03	1.70E-03	Off-site Worker	n	n	FALSE
552557.22_4173931.6_	552557.22	4173931.6	1.5	2.92E-03	9.23E-05	4.28E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	8.63E-03	3.96E-05	1.01E-03	3.96E-05	1.08E-02	4.63E-03	1.79E-03	Non Res	n	n	FALSE
552577.22_4173931.6_	552577.22	4173931.6	1.5	2.78E-03	8.68E-05	4.03E-05	2.55E-03	1.71E-04	9.19E-04	4.90E-04	8.12E-03	3.72E-05	9.49E-04	3.72E-05	1.02E-02	4.36E-03	1.69E-03	Non Res	n	n	FALSE
552597.22_4173931.6_	552597.22	4173931.6	1.5	2.98E-03	1.18E-04	5.47E-05	3.46E-03	2.32E-04	1.25E-03	6.65E-04	1.10E-02	5.05E-05	1.29E-03	5.05E-05	1.38E-02	5.92E-03	2.20E-03	Non Res	n	n	FALSE
552617.22_4173931.6_	552617.22	4173931.6	1.5	3.00E-03	1.04E-04	4.84E-05	3.06E-03	2.05E-04	1.10E-03	5.88E-04	9.74E-03	4.47E-05	1.14E-03	4.47E-05	1.22E-02	5.23E-03	1.96E-03	Non Res	n	n	FALSE
552637.22_4173931.6_	552637.22	4173931.6	1.5	2.81E-03	9.63E-05	4.47E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	9.00E-03	4.13E-05	1.05E-03	4.13E-05	1.13E-02	4.83E-03	1.82E-03	Non Res	n	n	FALSE
552657.22_4173931.6_	552657.22	4173931.6	1.5	2.72E-03	9.24E-05	4.29E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	8.64E-03	3.96E-05	1.01E-03	3.96E-05	1.09E-02	4.64E-03	1.76E-03	Non Res	n	n	FALSE
552677.22_4173931.6_	552677.22	4173931.6	1.5	2.72E-03	9.19E-05	4.27E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	8.60E-03	3.94E-05	1.00E-03	3.94E-05	1.08E-02	4.62E-03	1.75E-03	Non Res	n	n	FALSE
552697.22_4173931.6_	552697.22	4173931.6	1.5	2.77E-03	9.45E-05	4.39E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	8.83E-03	4.05E-05	1.03E-03	4.05E-05	1.11E-02	4.74E-03	1.79E-03	Non Res	n	n	FALSE
552717.22_4173931.6_	552717.22	4173931.6	1.5	2.92E-03	1.02E-04	4.72E-05	2.98E-03	2.00E-04	1.08E-03	5.73E-04	9.50E-03	4.35E-05	1.11E-03	4.35E-05	1.19E-02	5.10E-03	1.92E-03	Non Res	n	n	FALSE
552737.22_4173931.6_	552737.22	4173931.6	1.5	3.10E-03	1.11E-04	5.17E-05	3.26E-03	2.19E-04	1.18E-03	6.28E-04	1.04E-02	4.77E-05	1.22E-03	4.77E-05	1.31E-02	5.59E-03	2.08E-03	Non Res	n	n	FALSE
552757.22_4173931.6_	552757.22	4173931.6	1.5	3.50E-03	1.32E-04	6.15E-05	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.24E-02	5.67E-05	1.45E-03	5.67E-05	1.56E-02	6.65E-03	2.43E-03	Non Res	n	n	FALSE
552777.22_4173931.6_	552777.22	4173931.6	1.5	3.16E-03	1.15E-04	5.36E-05	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.08E-02	4.95E-05	1.26E-03	4.95E-05	1.36E-02	5.80E-03	2.14E-03	Non Res	n	n	FALSE
552797.22_4173931.6_	552797.22	4173931.6	1.5	3.10E-03	1.13E-04	5.27E-05	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.06E-02	4.86E-05	1.24E-03	4.86E-05	1.33E-02	5.70E-03	2.11E-03	Off-site Resident	n	n	FALSE
552817.22_4173931.6_	552817.22	4173931.6	1.5	3.36E-03	1.29E-04	5.97E-05	3.77E-03	2.52E-04	1.36E-03	7.25E-04	1.20E-02	5.51E-05	1.40E-03	5.51E-05	1.51E-02	6.45E-03	2.35E-03	Off-site Resident	n	n	FALSE
552837.22_4173931.6_	552837.22	4173931.6	1.5	3.59E-03	1.42E-04	6.61E-05	4.17E-03	2.79E-04	1.51E-03	8.03E-04	1.33E-02	6.10E-05	1.55E-03	6.10E-05	1.67E-02	7.14E-03	2.58E-03	Off-site Resident	n	n	FALSE
552857.22_4173931.6_	552857.22	4173931.6	1.5	3.25E-03	1.26E-04	5.84E-05	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.18E-02	5.39E-05	1.37E-03	5.39E-05	1.48E-02	6.31E-03	2.30E-03	Off-site Resident	n	n	FALSE
552877.22_4173931.6_	552877.22	4173931.6	1.5	3.01E-03	1.16E-04	5.37E-05	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.08E-02	4.95E-05	1.26E-03	4.95E-05	1.36E-02	5.80E-03	2.12E-03	Off-site Resident	n	n	FALSE
552897.22_4173931.6_	552897.22	4173931.6	1.5	2.86E-03	1.09E-04	5.08E-05	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.02E-02	4.69E-05	1.20E-03	4.69E-05	1.28E-02	5.49E-03	2.00E-03	Off-site Resident	n	n	FALSE
552917.22_4173931.6_	552917.22	4173931.6	1.5	2.76E-03	1.06E-04	4.90E-05	3.10E-03	2.07E-04	1.12E-03	5.96E-04	9.87E-03	4.53E-05	1.15E-03	4.53E-05	1.24E-02	5.30E-03	1.94E-03	Off-site Resident	n	n	FALSE
552937.22_4173931.6_	552937.22	4173931.6	1.5	2.70E-03	1.04E-04	4.81E-05	3.04E-03	2.03E-04	1.10E-03	5.84E-04	9.68E-03	4.44E-05	1.13E-03	4.44E-05	1.22E-02	5.20E-03	1.90E-03	Off-site Resident	n	n	FALSE
552957.22_4173931.6_	552957.22	4173931.6	1.5	2.68E-03	1.03E-04	4.79E-05	3.03E-03	2.03E-04	1.09E-03	5.82E-04	9.65E-03	4.42E-05	1.13E-03	4.42E-05	1.21E-02	5.18E-03	1.89E-03	Off-site Resident	n	n	FALSE
552977.22_4173931.6_	552977.22	4173931.6	1.5	2.69E-03	1.04E-04	4.85E-05	3.07E-03	2.05E-04	1.11E-03	5.90E-04	9.77E-03	4.48E-05	1.14E-03	4.48E-05	1.23E-02	5.25E-03	1.91E-03	Off-site Resident	n	n	FALSE
552997.22_4173931.6_	552997.22	4173931.6	1.5	2.74E-03	1.08E-04	5.00E-05	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.01E-02	4.61E-05	1.18E-03	4.61E-05	1.26E-02	5.40E-03	1.96E-03	Off-site Resident	n	n	FALSE
553017.22_4173931.6_	553017.22	4173931.6	1.5	2.82E-03	1.12E-04	5.21E-05	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.05E-02	4.81E-05	1.23E-03	4.81E-05	1.32E-02	5.63E-03	2.03E-03	Off-site Resident	n	n	FALSE
553037.22_4173931.6_	553037.22	4173931.6	1.5	2.95E-03	1.19E-04	5.54E-05	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.12E-02	5.12E-05	1.30E-03	5.12E-05	1.40E-02	5.99E-03	2.15E-03	Off-site Resident	n	n	FALSE
553057.22_4173931.6_	553057.22	4173931.6	1.5	2.86E-03	1.15E-04	5.34E-05	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.08E-02	4.93E-05	1.26E-03	4.93E-05	1.35E-02	5.78E-03	2.08E-03	Off-site Resident	n	n	FALSE
553077.22_4173931.6_	553077.22	4173931.6	1.5	3.02E-03	1.24E-04	5.77E-05	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.16E-02	5.33E-05	1.36E-03	5.33E-05	1.46E-02	6.24E-03	2.23E-03	Off-site Resident	n	n	FALSE
553097.22_4173931.6_	553097.22	4173931.6	1.5	2.81E-03	1.14E-04	5.29E-05	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.06E-02	4.88E-05	1.24E-03	4.88E-05	1.34E-02	5.72E-03	2.05E-03	Off-site Resident	n	n	FALSE
553117.22_4173931.6_	553117.22	4173931.6	1.5	3.02E-03	1.26E-04	5.84E-05	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.18E-02	5.39E-05	1.37E-03	5.39E-05	1.48E-02	6.31E-03	2.25E-03	Off-site Resident	n	n	FALSE
553137.22_4173931.6_	553137.22	4173931.6	1.5	2.90E-03	1.20E-04	5.56E-05	3.51E-03	2.35E-04	1.27E-03	6.76E-04	1.12E-02	5.13E-05	1.31E-03	5.13E-05	1.41E-02	6.01E-03	2.15E-03	Non Res	n	n	FALSE
553157.22_4173931.6_	553157.22	4173931.6	1.5	3.01E-03	1.26E-04	5.85E-05	3.70E-03	2.48E-04	1.33E-03	7.11E-04	1.18E-02	5.40E-05	1.38E-03	5.40E-05	1.48E-02	6.33E-03	2.25E-03	Non Res	n	n	FALSE
553177.22_4173931.6_	553177.22	4173931.6	1.5	3.21E-03	1.38E-04	6.39E-05	4.04E-03	2.70E-04	1.46E-03	7.77E-04	1.29E-02	5.90E-05	1.50E-03	5.90E-05	1.62E-02	6.91E-03	2.45E-03	Non Res	n	n	FALSE
553197.22_4173931.6_	553197.22	4173931.6	1.5	2.87E-03	1.20E-04	5.56E-05	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.12E-02	5.13E-05	1.31E-03	5.13E-05	1.41E-02	6.01E-03	2.14E-03	Off-site Resident	n	n	FALSE
553217.22_4173931.6_	553217.22	4173931.6	1.5	2.88E-03	1.21E-04	5.63E-05	3.56E-03	2.38E-04	1.28E-03	6.84E-04	1.13E-02	5.20E-05	1.33E-03	5.20E-05	1.42E-02	6.09E-03	2.17E-03	Off-site Resident	n	n	FALSE
553237.22_4173931.6_	553237.22	4173931.6	1.5	2.75E-03	1.15E-04	5.34E-05	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.07E-02	4.93E-05	1.26E-03	4.93E-05	1.35E-02	5.77E-03	2.06E-03	Non Res	n	n	FALSE
552257.22_4173931.6_	552257.22	4173931.6	1.5	2.30E-03	9.17E-05	4.26E-05	2.69E-03	1.80E-04	9.71E-04	5.17E-04	8.57E-03	3.93E-05	1.00E-03	3.93E-05	1.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
553337.22_4173951.6_	553337.22	4173951.6	1.5	2.53E-03	1.06E-04	4.91E-05	3.10E-03	2.08E-04	1.12E-03	5.97E-04	9.88E-03	4.53E-05	1.16E-03	4.53E-05	1.24E-02	5.31E-03	1.89E-03	Non Res	n	n	FALSE
553357.22_4173951.6_	553357.22	4173951.6	1.5	2.11E-03	8.35E-05	3.88E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	7.80E-03	3.58E-05	9.12E-04	3.58E-05	9.81E-03	4.19E-03	1.51E-03	Non Res	n	n	FALSE
553377.22_4173951.6_	553377.22	4173951.6	1.5	2.24E-03	9.08E-05	4.22E-05	2.66E-03	1.78E-04	9.62E-04	5.12E-04	8.49E-03	3.89E-05	9.92E-04	3.89E-05	1.07E-02	4.56E-03	1.64E-03	Non Res	n	n	FALSE
553397.22_4173951.6_	553397.22	4173951.6	1.5	1.91E-03	7.37E-05	3.42E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	6.89E-03	3.16E-05	8.06E-04	3.16E-05	8.66E-03	3.70E-03	1.35E-03	Non Res	n	n	FALSE
553417.22_4173951.6_	553417.22	4173951.6	1.5	2.08E-03	8.30E-05	3.85E-05	2.44E-03	1.63E-04	8.79E-04	4.68E-04	7.76E-03	3.56E-05	9.07E-04	3.56E-05	9.75E-03	4.17E-03	1.50E-03	Non Res	n	n	FALSE
552277.22_4173971.6_	552277.22	4173971.6	1.5	1.33E-03	3.94E-05	1.83E-05	1.15E-03	7.73E-05	4.17E-04	2.22E-04	3.68E-03	1.69E-05	4.30E-04	1.69E-05	4.62E-03	1.98E-03	7.81E-04	Non Res	n	n	FALSE
552297.22_4173971.6_	552297.22	4173971.6	1.5	1.35E-03	4.01E-05	1.86E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	3.75E-03	1.72E-05	4.39E-04	1.72E-05	4.71E-03	2.01E-03	7.96E-04	Off-site Resident	n	n	FALSE
552317.22_4173971.6_	552317.22	4173971.6	1.5	1.40E-03	4.14E-05	1.92E-05	1.21E-03	8.13E-05	4.38E-04	2.33E-04	3.87E-03	1.77E-05	4.52E-04	1.77E-05	4.86E-03	2.08E-03	8.22E-04	Off-site Resident	n	n	FALSE
552337.22_4173971.6_	552337.22	4173971.6	1.5	1.49E-03	4.39E-05	2.04E-05	1.28E-03	8.62E-05	4.64E-04	2.48E-04	4.10E-03	1.88E-05	4.79E-04	1.88E-05	5.15E-03	2.20E-03	8.72E-04	Off-site Resident	n	n	FALSE
552357.22_4173971.6_	552357.22	4173971.6	1.5	1.57E-03	4.54E-05	2.11E-05	1.33E-03	8.92E-05	4.81E-04	2.56E-04	4.24E-03	1.95E-05	4.96E-04	1.95E-05	5.33E-03	2.28E-03	9.09E-04	Off-site Resident	n	n	FALSE
552377.22_4173971.6_	552377.22	4173971.6	1.5	1.66E-03	4.62E-05	2.15E-05	1.36E-03	9.08E-05	4.89E-04	2.61E-04	4.32E-03	1.98E-05	5.05E-04	1.98E-05	5.43E-03	2.32E-03	9.36E-04	Off-site Resident	n	n	FALSE
552397.22_4173971.6_	552397.22	4173971.6	1.5	1.76E-03	4.83E-05	2.24E-05	1.42E-03	9.49E-05	5.12E-04	2.73E-04	4.52E-03	2.07E-05	5.28E-04	2.07E-05	5.68E-03	2.43E-03	9.86E-04	Off-site Resident	n	n	FALSE
552417.22_4173971.6_	552417.22	4173971.6	1.5	1.86E-03	5.06E-05	2.35E-05	1.48E-03	9.93E-05	5.35E-04	2.85E-04	4.73E-03	2.17E-05	5.53E-04	2.17E-05	5.94E-03	2.54E-03	1.03E-03	Non Res	n	n	FALSE
552437.22_4173971.6_	552437.22	4173971.6	1.5	1.98E-03	5.42E-05	2.52E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	5.07E-03	2.32E-05	5.92E-04	2.32E-05	6.37E-03	2.72E-03	1.11E-03	Off-site Resident	n	n	FALSE
552457.22_4173971.6_	552457.22	4173971.6	1.5	2.09E-03	5.81E-05	2.70E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	5.43E-03	2.49E-05	6.35E-04	2.49E-05	6.82E-03	2.92E-03	1.18E-03	Non Res	n	n	FALSE
552477.22_4173971.6_	552477.22	4173971.6	1.5	2.22E-03	6.30E-05	2.92E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	5.89E-03	2.70E-05	6.88E-04	2.70E-05	7.40E-03	3.16E-03	1.27E-03	Non Res	n	n	FALSE
552497.22_4173971.6_	552497.22	4173971.6	1.5	2.38E-03	6.98E-05	3.24E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	6.52E-03	2.99E-05	7.63E-04	2.99E-05	8.20E-03	3.50E-03	1.39E-03	Non Res	n	n	FALSE
552517.22_4173971.6_	552517.22	4173971.6	1.5	2.60E-03	8.00E-05	3.71E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	7.48E-03	3.43E-05	8.74E-04	3.43E-05	9.40E-03	4.02E-03	1.57E-03	Non Res	n	n	FALSE
552537.22_4173971.6_	552537.22	4173971.6	1.5	2.92E-03	9.64E-05	4.48E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	9.01E-03	4.13E-05	1.05E-03	4.13E-05	1.13E-02	4.84E-03	1.85E-03	Off-site Worker	n	n	FALSE
552557.22_4173971.6_	552557.22	4173971.6	1.5	2.65E-03	8.26E-05	3.84E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	7.72E-03	3.54E-05	9.03E-04	3.54E-05	9.70E-03	4.15E-03	1.61E-03	Off-site Worker	n	n	FALSE
552577.22_4173971.6_	552577.22	4173971.6	1.5	2.67E-03	8.53E-05	3.96E-05	2.50E-03	1.68E-04	9.04E-04	4.82E-04	7.98E-03	3.66E-05	9.33E-04	3.66E-05	1.00E-02	4.28E-03	1.65E-03	Non Res	n	n	FALSE
552597.22_4173971.6_	552597.22	4173971.6	1.5	3.00E-03	1.06E-04	4.91E-05	3.10E-03	2.08E-04	1.12E-03	5.97E-04	9.88E-03	4.53E-05	1.16E-03	4.53E-05	1.24E-02	5.31E-03	1.99E-03	Non Res	n	n	FALSE
552617.22_4173971.6_	552617.22	4173971.6	1.5	3.27E-03	1.23E-04	5.69E-05	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.15E-02	5.26E-05	1.34E-03	5.26E-05	1.44E-02	6.16E-03	2.26E-03	Non Res	n	n	FALSE
552637.22_4173971.6_	552637.22	4173971.6	1.5	2.95E-03	1.07E-04	4.97E-05	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.00E-02	4.59E-05	1.17E-03	4.59E-05	1.26E-02	5.38E-03	1.99E-03	Non Res	n	n	FALSE
552657.22_4173971.6_	552657.22	4173971.6	1.5	2.79E-03	9.96E-05	4.62E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	9.31E-03	4.27E-05	1.09E-03	4.27E-05	1.17E-02	5.00E-03	1.86E-03	Non Res	n	n	FALSE
552677.22_4173971.6_	552677.22	4173971.6	1.5	2.73E-03	9.61E-05	4.46E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	8.99E-03	4.12E-05	1.05E-03	4.12E-05	1.13E-02	4.82E-03	1.80E-03	Non Res	n	n	FALSE
552697.22_4173971.6_	552697.22	4173971.6	1.5	2.73E-03	9.59E-05	4.45E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	8.96E-03	4.11E-05	1.05E-03	4.11E-05	1.13E-02	4.81E-03	1.80E-03	Non Res	n	n	FALSE
552717.22_4173971.6_	552717.22	4173971.6	1.5	2.79E-03	9.87E-05	4.58E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	9.23E-03	4.23E-05	1.08E-03	4.23E-05	1.16E-02	4.95E-03	1.85E-03	Non Res	n	n	FALSE
552737.22_4173971.6_	552737.22	4173971.6	1.5	2.91E-03	1.05E-04	4.86E-05	3.07E-03	2.06E-04	1.11E-03	5.91E-04	9.80E-03	4.49E-05	1.15E-03	4.49E-05	1.23E-02	5.26E-03	1.95E-03	Non Res	n	n	FALSE
552757.22_4173971.6_	552757.22	4173971.6	1.5	3.15E-03	1.17E-04	5.45E-05	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.10E-02	5.03E-05	1.28E-03	5.03E-05	1.38E-02	5.89E-03	2.17E-03	Non Res	n	n	FALSE
552777.22_4173971.6_	552777.22	4173971.6	1.5	3.29E-03	1.26E-04	5.83E-05	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.17E-02	5.38E-05	1.37E-03	5.38E-05	1.48E-02	6.31E-03	2.30E-03	Non Res	n	n	FALSE
552797.22_4173971.6_	552797.22	4173971.6	1.5	3.12E-03	1.18E-04	5.48E-05	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.10E-02	5.05E-05	1.29E-03	5.05E-05	1.39E-02	5.92E-03	2.17E-03	Non Res	n	n	FALSE
552817.22_4173971.6_	552817.22	4173971.6	1.5	2.97E-03	1.11E-04	5.15E-05	3.25E-03	2.18E-04	1.17E-03	6.25E-04	1.04E-02	4.75E-05	1.21E-03	4.75E-05	1.30E-02	5.56E-03	2.05E-03	Off-site Resident	n	n	FALSE
552837.22_4173971.6_	552837.22	4173971.6	1.5	3.82E-03	1.57E-04	7.30E-05	4.61E-03	3.09E-04	1.66E-03	8.87E-04	1.47E-02	6.74E-05	1.72E-03	6.74E-05	1.85E-02	7.89E-03	2.82E-03	Off-site Resident	n	n	FALSE
552857.22_4173971.6_	552857.22	4173971.6	1.5	3.44E-03	1.38E-04	6.43E-05	4.06E-03	2.72E-04	1.47E-03	7.81E-04	1.29E-02	5.93E-05	1.51E-03	5.93E-05	1.63E-02	6.95E-03	2.50E-03	Off-site Resident	n	n	FALSE
552877.22_4173971.6_	552877.22	4173971.6	1.5	3.27E-03	1.31E-04	6.07E-05	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.22E-02	5.60E-05	1.43E-03	5.60E-05	1.53E-02	6.56E-03	2.36E-03	Off-site Resident	n	n	FALSE
552897.22_4173971.6_	552897.22	4173971.6	1.5	3.22E-03	1.30E-04	6.04E-05	3.82E-03	2.56E-04	1.38E-03	7.34E-04	1.22E-02	5.58E-05	1.42E-03	5.58E-05	1.53E-02	6.53E-03	2.35E-03	Off-site Resident	n	n	FALSE
552917.22_4173971.6_	552917.22	4173971.6	1.5	3.02E-03	1.21E-04	5.62E-05	3.55E-03	2.38E-04	1.28E-03	6.84E-04	1.13E-02	5.19E-05	1.32E-03	5.19E-05	1.42E-02	6.08E-03	2.19E-03	Off-site Resident	n	n	FALSE
552937.22_4173971.6_	552937.22	4173971.6	1.5	3.09E-03	1.26E-04	5.84E-05	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.18E-02	5.39E-05	1.37E-03	5.39E-05	1.48E-02	6.32E-03	2.26E-03	Off-site Resident	n	n	FALSE
552957.22_4173971.6_	552957.22	4173971.6	1.5	2.84E-03	1.14E-04	5.27E-05	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.06E-02	4.87E-05	1.24E-03	4.87E-05	1.33E-02	5.70E-03	2.06E-03	Off-site Resident	n	n	FALSE
552977.22_4173971.6_	552977.22	4173971.6	1.5	2.98E-03	1.22E-04	5.66E-05	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.14E-02	5.22E-05	1.33E-03	5.22E-05	1.43E-02	6.12E-03	2.19E-03	Off-site Resident	n	n	FALSE
552997.22_4173971.6_	552997.22	4173971.6	1.5	2.69E-03	1.07E-04	4.96E-05	3.13E-03	2.10E-04	1.13E-03	6.03E-04	9.98E-03	4.58E-05	1.17E-03	4.58E-05	1.25E-02	5.36E-03	1.94E-03	Non Res	n	n	FALSE
553017.22_4173971.6_	553017.22	4173971.6	1.5	2.97E-03	1.22E-04	5.66E-05	3.58E-03	2.40E-04	1.29E-03	6.88E-04	1.14E-02	5.23E-05	1.33E-03	5.23E-05	1.43E-02	6.12E-03	2.19E-03	Non Res	n	n	FALSE
553037.22_4173971.6_	553037.22	4173971.6	1.5	3.12E-03	1.30E-04	6.05E-05	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.22E-02	5.59E-05	1.42E-03	5.59E-05	1.53E-02	6.54E-03	2.33E-03	Non Res	n	n	FALSE
553057.22_4173971.6_	553057.22	4173971.6	1.5	2.86E-03	1.17E-04	5.44E-05	3.43E-03	2.30E-04	1.24E-03	6.61E-04	1.09E-02	5.02E-05	1.28E-03	5.02E-05	1.38E-02	5.88E-03	2.11E-03	Off-site Resident	n	n	FALSE
553077.22_4173971.6_	553077.22	4173971.6	1.5	2.86E-03	1.17E-04	5.44E-05	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.10E-02	5.02E-05	1.28E-03	5.02E-05	1.38E-02	5.89E-03	2.11E-03	Off-site Resident	n	n	FALSE
553097.22_4173971.6_	553097.22	4173971.6	1.5	3.15E-03	1.33E-04	6.18E-05	3.91E-03	2.62E-04	1.41E-03	7.51E-04	1.24E-02	5.71E-05	1.46E-03	5.71E-05	1.56E-02	6.68E-03	2.37E-03	Off-site Resident	n	n	FALSE
553117.22_4173971.6_	553117.22	4173971.6	1.5	3.04E-03	1.28E-04	5.94E-05	3.75E-03	2.51E-04	1.35E-03	7.22E-04	1.20E-02	5.48E-05	1.40E-03	5.48E-05	1.50E-02	6.42E-03	2.28E-03	Off-site Resident	n	n	FALSE
553137.22_4173971.6_	553137.22	4173971.6	1.5	3.17E-03	1.35E-04	6.29E-05	3.97E-03	2.66E-04	1.43E-03	7.65E-04	1.27E-02	5.81E-05	1.48E-03	5.81E-05	1.59E-02	6.80E-03	2.41E-03	Off-site Resident	n	n	FALSE
553157.22_4173971.6_	553157.22	4173971.6	1.5	2.94E-03	1.24E-04	5.76E-05	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.16E-02	5.32E-05	1.36E-03	5.32E-05	1.46E-02	6.23E-03	2.21E-03	Off-site Resident	n	n	FALSE
553177.22_4173971.6_	553177.22	4173971.6	1.5	2.75E-03	1.15E-04	5.32E-05	3.36E-03	2.25E-04	1.21E-03	6.47E-04	1.07E-02	4.91E-05	1.25E-03	4.91E-05	1.35E-02	5.75E-03	2.05E-03	Off-site Resident	n	n	FALSE
553197.22_4173971.6_	553197.22	4173971.6	1.5	2.63E-03	1.09E-04	5.04E-05	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.01E-02	4.65E-05	1.19E-03	4.65E-05	1.27E-02	5.45E-03	1.95E-03	Off-site Resident	n	n	FALSE
553217.22_4173971.6_	553217.22	4173971.6	1.5	2.50E-03	1.02E-04	4.74E-05	3.00E-03	2.01E-04	1.08E-03	5.76E-04	9.55E-03	4.38E-05	1.12E-03	4.38E-05	1.20E-02	5.13E-03	1.84E-03	Non Res	n	n	FALSE
553237.22_4173971.6_	553237.22	4173971.6	1.5	2.09E-03	8.11E-05	3.76E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	7.58E-03	3.48E-05	8.86E-04	3.48E-05	9.52E-03	4.07E-03	1.48E-03	Non Res	n	n	FALSE
553257.22_4173971.6_	553257.22	4173971.6	1.5	1.90E-03	7.22E-05	3.31E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	6.66E-03	3.05E-05	7.79E-04	3.05E-05	8.37E-03	3.58E-03	1.31E-03	Non Res	n	n	FALSE
553277.22_4173971.6_	553277.22	4173971.6	1.5	1.86E-03	6.99E-05	3.25E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	6.54E-03	3.00E-05	7.64E-04	3.00E-05	8.21E-03	3.51E-03	1.29E-03	Non Res	n	n	FALSE
553297.22_4173971.6_	553297.22	4173971.6	1.5	1.83E-03	6.86E-05	3.19E-05	2.01E-03	1.35E-04	7.27E-04	3.87E-04	6.41E-03	2.94E-05	7.50E-04	2.94E-05	8.06E-03	3.44E-03	1.26E-03	Non Res	n	n	FALSE
553317.22_4173971.6_	553317.22	4173971.6	1.5	1.77E-03	6.58E-05	3.05E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	6.15E-03	2.82E-05	7.19E-04	2.82E-05	7.73E-03	3.30E-03	1.22E-03	Non Res	n	n	FALSE
553337.22_4173971.6_	553337.22	4173971.6	1.5	2.09E-03	8.30E-05	3.85E-05	2.44E-03	1.63E-04	8.79E-04	4.69E-04	7.76E-03	3.56E-05	9.07E-04	3.56E-05	9.75E-03	4.17E-03	1.51E-03	Non Res	n	n	FALSE
553357.22_4173971.6_	553357.22	4173971.6	1.5	1.87E-03	7.16E-05	3.32E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	6.69E-03	3.07E-05	7.82E-04	3.07E-05	8.41E-03	3.59E-03	1.31E-03	Off-site Resident	n	n	FALSE
553377.22_4173971.6_	553377.22	4173971.6	1.5	1.81E-03	6.88E-05	3.19E-05	2.02E-03	1.35E-04	7.28E-04	3.88E-04	6.43E-03	2.95E-05	7.52E-04	2.95E-05	8.08E-03	3.45E-03	1.26E-03	Non Res	n	n	FALSE
552277.22_4173991.6_	552277.22	4173991.6	1.5	1.28E-03	3.76E-05	1.75E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	3.52E-03	1.61E-05	4.11E-04	1.61E-05	4.42E-03	1.89E-03	7.48E-04	Non Res	n	n	FALSE
552297.22_4173991.6_	552297.22	4173991.6	1.5	1.30E-03	3.81E-05	1.77E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	3.56E-03	1.63E-05	4.16E-04	1.63E-05	4.48E-03	1.91E-03	7.60E-04	Off-site Resident	n	n	FALSE
552317.22_4173991.6_	552317.22	4173991.6	1.5	1.34E-03	3.88E-05	1.80E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	3.63E-03	1.66E-05	4.24E-04	1.66E-05	4.56E-03	1.95E-03	7.77E-04	Off-site Resident	n	n	FALSE
552337.22_4173991.6_	552337.22	4173991.6	1.5	1.45E-03	4.19E-05	1.94E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	3.91E-03	1.79E-05	4.58E-04	1.79E-05	4.92E-03	2.10E-03	8.38E-04	Off-site Resident	n	n	FALSE
552357.22_4173991.6_	552357.22	4173991.6	1.5	1.51E-03	4.23E-05	1.97E-05	1.24E-03	8.32E-05	4.48E-04	2.39E-04	3.96E-03	1.81E-05	4.63E-04	1.81E-05	4.97E-03	2.13E-03	8.57E-04	Off-site Resident	n	n	FALSE
552377.22_4173991.6_	552377.22	4173991.6	1.5	1.61E-03	4.39E-05	2.04E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	4.10E-03	1.88E-05	4.80E-04	1.88E-05	5.15E-03	2.20E-03	8.96E-04	Off-site Resident	n	n	FALSE
552397.22_4173991.6_	552397.22	4173991.6	1.5	1.71E-03	4.59E-05	2.13E-05	1.35E-03	9.01E-05	4.86E-04	2.59E-04	4.29E-03	1.97E-05	5.02E-04	1.97E-05	5.39E-03	2.30E-03	9.42E-04	Off-site Resident	n	n	FALSE
552417.22_4173991.6_	552417.22	4173991.6	1.5	1.79E-03	4.82E-05	2.24E-05	1.41E-03	9.47E-05	5.10E-04	2.72E-04	4.51E-03	2.07E-05	5.27E-04	2.07E-05	5.66E-03	2.42E-03	9.90E-04	Non Res	n	n	FALSE
552437.22_4173991.6_	552437.22	4173991.6	1.5	1.90E-03	5.14E-05	2.39E-05	1.51E-03	1.01E-04	5.45E-04	2.90E-04	4.81E-03	2.20E-05	5.62E-04	2.20E-05	6.04E-03	2.58E-03	1.05E-03	Non Res	n	n	FALSE
552457.22_4173991.6_	552457.22	4173991.6	1.5	2.00E-03	5.52E-05	2.56E-05	1.62E-03	1.08E-04	5.85E-04	3.12E-04	5.16E-03	2.37E-05	6.03E-04	2.37E-05	6.49E-03	2.77E-03	1.12E-03	Non Res	n	n	FALSE
552477.22_4173991.6_	552477.22	4173991.6	1.5	2.11E-03	5.93E-05	2.75E-05	1.74E-03	1.17E-04	6.28E-04	3.35E-04	5.55E-03	2.54E-05	6.48E-04	2.54E-05	6.97E-03	2.98E-03	1.20E-03	Off-site Resident	n	n	FALSE
552497.22_4173991.6_	552497.22	4173991.6	1.5	2.26E-03	6.54E-05	3.04E-05	1.92E-03	1.28E-04	6.93E-04	3.69E-04	6.11E-03	2.80E-05	7.15E-04	2.80E-05	7.68E-03	3.28E-03	1.31E-03	Off-site Resident	n	n	FALSE
552517.22_4173991.6_	552517.22	4173991.6	1.5	2.41E-03	7.21E-05	3.35E-05	2.11E-03	1.42E-04	7.63E-04	4.07E-04	6.74E-03	3.09E-05	7.88E-04	3.09E-05	8.46E-03	3.62E-03	1.43E-03	Off-site Resident	n	n	FALSE
552537.22_4173991.6_	552537.22	4173991.6	1.5	2.64E-03	8.38E-05	3.89E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	7.83E-03	3.59E-05	9.16E-04	3.59E-05	9.84E-03	4.21E-03	1.63E-03	Non Res	n	n	FALSE
552557.22_4173991.6_	552557.22	4173991.6	1.5	2.71E-03	8.80E-05	4.08E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	8.22E-03	3.77E-05	9.61E-04	3.77E-05	1.03E-02	4.42E-03	1.69E-03	Non Res	n	n	FALSE
552577.22_4173991.6_	552577.22	4173991.6	1.5	2.59E-03	8.33E-05	3.87E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	7.79E-03	3.57E-05	9.10E-04	3.57E-05	9.78E-03	4.18E-03	1.61E-03	Non Res	n	n	FALSE
552597.22_4173991.6_	552597.22	4173991.6	1.5	2.56E-03	8.38E-05	3.89E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	7.83E-03	3.59E-05	9.16E-04	3.59E-05	9.84E-03	4.21E-03	1.61E-03	Non Res	n	n	FALSE
552617.22_4173991.6_	552617.22	4173991.6	1.5	2.88E-03	1.03E-04	4.79E-05	3.03E-03	2.03E-04	1.09E-03	5.82E-04	9.65E-03	4.42E-05	1.13E-03	4.42E-05	1.21E-02	5.18E-03	1.93E-03	Non Res	n	n	FALSE
552637.22_4173991.6_	552637.22	4173991.6	1.5	3.11E-03	1.17E-04	5.45E-05	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.10E-02	5.03E-05	1.28E-03	5.03E-05	1.38E-02	5.90E-03	2.16E-03	Non Res	n	n	FALSE
552657.22_4173991.6_	552657.22	4173991.6	1.5	2.87E-03	1.06E-04	4.95E-05	3.10E-03	2.07E-04	1.12E-03	5.96E-04	9.87E-03	4.52E-05	1.15E-03	4.52E-05	1.24E-02	5.30E-03	1.96E-03	Non Res	n	n	FALSE
552677.22_4173991.6_	552677.22	4173991.6	1.5	2.77E-03	1.00E-04	4.65E-05	2.94E-03	1.97E-04	1.06E-03	5.65E-04	9.36E-03	4.29E-05	1.09E-03	4.29E-05	1.18E-02	5.03E-03	1.87E-03	Non Res	n	n	FALSE
552697.22_4173991.6_	552697.22	4173991.6	1.5	2.75E-03	9.84E-05	4.57E-05	2.89E-03	1.93E-04	1.04E-03	5.55E-04	9.20E-03	4.22E-05	1.08E-03	4.22E-05	1.16E-02	4.94E-03	1.84E-03	Non Res	n	n	FALSE
552717.22_4173991.6_	552717.22	4173991.6	1.5	2.78E-03	9.98E-05	4.63E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	9.33E-03	4.28E-05	1.09E-03	4.28E-05	1.17E-02	5.01E-03	1.86E-03	Non Res	n	n	FALSE
552737.22_4173991.6_	552737.22	4173991.6	1.5	2.88E-03	1.05E-04	4.88E-05	3.09E-03	2.07E-04	1.11E-03	5.94E-04	9.84E-03	4.51E-05	1.15E-03	4.51E-05	1.24E-02	5.28E-03	1.95E-03	Non Res	n	n	FALSE
552757.22_4173991.6_	552757.22	4173991.6	1.5	3.03E-03	1.13E-04	5.24E-05	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.06E-02	4.84E-05	1.23E-03	4.84E-05	1.33E-02	5.67E-03	2.09E-03	Non Res	n	n	FALSE
552777.22_4173991.6_	552777.22	4173991.6	1.5	2.87E-03	1.04E-04	4.84E-05	3.06E-03	2.05E-04	1.10E-03	5.88E-04	9.75E-03	4.47E-05	1.14E-03	4.47E-05	1.22E-02	5.23E-03	1.94E-03	Non Res	n	n	FALSE
552797.22_4173991.6_	552797.22	4173991.6	1.5	2.87E-03	1.06E-04	4.92E-05	3.11E-03	2.08E-04	1.12E-03	5.98E-04	9.91E-03	4.54E-05	1.16E-03	4.54E-05	1.25E-02	5.32E-03	1.96E-03	Non Res	n	n	FALSE
552817.22_

| Toxic Air Contaminant concentration, C_{TAC} (ug/m^3) | | |

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
552977.22_4174071.6_	552977.22	4174071.6	1.5	1.88E-03	6.71E-05	3.11E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	6.27E-03	2.87E-05	7.33E-04	2.87E-05	7.88E-03	3.37E-03	1.25E-03	Off-site Resident	n	n	FALSE
552997.22_4174071.6_	552997.22	4174071.6	1.5	1.82E-03	6.44E-05	2.99E-05	1.89E-03	1.27E-04	6.82E-04	3.64E-04	6.02E-03	2.76E-05	7.04E-04	2.76E-05	7.57E-03	3.23E-03	1.21E-03	Off-site Resident	n	n	FALSE
553017.22_4174071.6_	553017.22	4174071.6	1.5	1.67E-03	5.73E-05	2.66E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	5.35E-03	2.45E-05	6.26E-04	2.45E-05	6.73E-03	2.87E-03	1.08E-03	Off-site Resident	n	n	FALSE
553037.22_4174071.6_	553037.22	4174071.6	1.5	1.64E-03	5.56E-05	2.58E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	5.20E-03	2.38E-05	6.08E-04	2.38E-05	6.53E-03	2.79E-03	1.06E-03	Off-site Resident	n	n	FALSE
553057.22_4174071.6_	553057.22	4174071.6	1.5	1.65E-03	5.63E-05	2.61E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	5.26E-03	2.41E-05	6.15E-04	2.41E-05	6.61E-03	2.83E-03	1.07E-03	Off-site Resident	n	n	FALSE
553077.22_4174071.6_	553077.22	4174071.6	1.5	1.62E-03	5.50E-05	2.55E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	5.14E-03	2.36E-05	6.01E-04	2.36E-05	6.46E-03	2.76E-03	1.04E-03	Off-site Resident	n	n	FALSE
553097.22_4174071.6_	553097.22	4174071.6	1.5	1.62E-03	5.54E-05	2.57E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	5.18E-03	2.37E-05	6.05E-04	2.37E-05	6.51E-03	2.78E-03	1.05E-03	Off-site Resident	n	n	FALSE
553117.22_4174071.6_	553117.22	4174071.6	1.5	1.66E-03	5.76E-05	2.68E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	5.39E-03	2.47E-05	6.30E-04	2.47E-05	6.77E-03	2.89E-03	1.09E-03	Off-site Resident	n	n	FALSE
553137.22_4174071.6_	553137.22	4174071.6	1.5	1.69E-03	5.97E-05	2.77E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	5.58E-03	2.56E-05	6.52E-04	2.56E-05	7.01E-03	3.00E-03	1.12E-03	Off-site Resident	n	n	FALSE
553157.22_4174071.6_	553157.22	4174071.6	1.5	1.68E-03	5.94E-05	2.76E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	5.55E-03	2.55E-05	6.49E-04	2.55E-05	6.98E-03	2.98E-03	1.11E-03	Off-site Resident	n	n	FALSE
553177.22_4174071.6_	553177.22	4174071.6	1.5	1.65E-03	5.83E-05	2.71E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	5.45E-03	2.50E-05	6.37E-04	2.50E-05	6.85E-03	2.93E-03	1.09E-03	Off-site Resident	n	n	FALSE
553197.22_4174071.6_	553197.22	4174071.6	1.5	1.58E-03	5.51E-05	2.56E-05	1.62E-03	1.08E-04	5.83E-04	3.11E-04	5.15E-03	2.36E-05	6.02E-04	2.36E-05	6.47E-03	2.77E-03	1.04E-03	Non Res	n	n	FALSE
553217.22_4174071.6_	553217.22	4174071.6	1.5	1.35E-03	4.33E-05	2.01E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	4.05E-03	1.85E-05	4.73E-04	1.85E-05	5.08E-03	2.17E-03	8.36E-04	Non Res	n	n	FALSE
553237.22_4174071.6_	553237.22	4174071.6	1.5	1.31E-03	4.18E-05	1.94E-05	1.23E-03	8.21E-05	4.42E-04	2.36E-04	3.91E-03	1.79E-05	4.57E-04	1.79E-05	4.91E-03	2.10E-03	8.08E-04	Non Res	n	n	FALSE
553257.22_4174071.6_	553257.22	4174071.6	1.5	1.26E-03	4.01E-05	1.86E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	3.75E-03	1.72E-05	4.38E-04	1.72E-05	4.71E-03	2.01E-03	7.77E-04	Non Res	n	n	FALSE
553277.22_4174071.6_	553277.22	4174071.6	1.5	1.22E-03	3.84E-05	1.78E-05	1.13E-03	7.54E-05	4.06E-04	2.17E-04	3.58E-03	1.65E-05	4.20E-04	1.65E-05	4.51E-03	1.93E-03	7.48E-04	Non Res	n	n	FALSE
552337.22_4174091.6_	552337.22	4174091.6	1.5	1.27E-03	3.31E-05	1.54E-05	9.70E-04	6.49E-05	3.50E-04	1.87E-04	3.09E-03	1.42E-05	3.61E-04	1.42E-05	3.88E-03	1.66E-03	6.88E-04	Off-site Resident	n	n	FALSE
552357.22_4174091.6_	552357.22	4174091.6	1.5	1.33E-03	3.41E-05	1.58E-05	9.99E-04	6.69E-05	3.61E-04	1.92E-04	3.18E-03	1.46E-05	3.72E-04	1.46E-05	4.00E-03	1.71E-03	7.12E-04	Off-site Resident	n	n	FALSE
552377.22_4174091.6_	552377.22	4174091.6	1.5	1.39E-03	3.54E-05	1.64E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	3.31E-03	1.52E-05	3.87E-04	1.52E-05	4.16E-03	1.78E-03	7.42E-04	Off-site Resident	n	n	FALSE
552397.22_4174091.6_	552397.22	4174091.6	1.5	1.44E-03	3.71E-05	1.72E-05	1.09E-03	7.28E-05	3.92E-04	2.09E-04	3.46E-03	1.59E-05	4.05E-04	1.59E-05	4.35E-03	1.86E-03	7.74E-04	Off-site Resident	n	n	FALSE
552417.22_4174091.6_	552417.22	4174091.6	1.5	1.50E-03	3.87E-05	1.80E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	3.62E-03	1.66E-05	4.23E-04	1.66E-05	4.55E-03	1.94E-03	8.07E-04	Non Res	n	n	FALSE
552437.22_4174091.6_	552437.22	4174091.6	1.5	1.55E-03	3.97E-05	1.85E-05	1.18E-03	7.91E-05	4.26E-04	2.27E-04	3.76E-03	1.73E-05	4.40E-04	1.73E-05	4.73E-03	2.02E-03	8.36E-04	Non Res	n	n	FALSE
552457.22_4174091.6_	552457.22	4174091.6	1.5	1.60E-03	4.18E-05	1.94E-05	1.23E-03	8.21E-05	4.42E-04	2.36E-04	3.91E-03	1.79E-05	4.57E-04	1.79E-05	4.91E-03	2.10E-03	8.67E-04	Off-site Resident	n	n	FALSE
552477.22_4174091.6_	552477.22	4174091.6	1.5	1.66E-03	4.35E-05	2.02E-05	1.28E-03	8.55E-05	4.61E-04	2.46E-04	4.07E-03	1.87E-05	4.76E-04	1.87E-05	5.11E-03	2.19E-03	9.01E-04	Off-site Resident	n	n	FALSE
552497.22_4174091.6_	552497.22	4174091.6	1.5	1.69E-03	4.42E-05	2.05E-05	1.30E-03	8.68E-05	4.68E-04	2.49E-04	4.13E-03	1.89E-05	4.83E-04	1.89E-05	5.19E-03	2.22E-03	9.17E-04	Off-site Worker	n	n	FALSE
552517.22_4174091.6_	552517.22	4174091.6	1.5	1.73E-03	4.57E-05	2.12E-05	1.34E-03	8.97E-05	4.84E-04	2.58E-04	4.27E-03	1.96E-05	4.99E-04	1.96E-05	5.36E-03	2.29E-03	9.45E-04	Off-site Resident	n	n	FALSE
552537.22_4174091.6_	552537.22	4174091.6	1.5	1.77E-03	4.70E-05	2.18E-05	1.38E-03	9.24E-05	4.98E-04	2.65E-04	4.40E-03	2.02E-05	5.14E-04	2.02E-05	5.53E-03	2.36E-03	9.70E-04	Off-site Resident	n	n	FALSE
552557.22_4174091.6_	552557.22	4174091.6	1.5	1.81E-03	4.97E-05	2.31E-05	1.46E-03	9.75E-05	5.26E-04	2.80E-04	4.64E-03	2.13E-05	5.43E-04	2.13E-05	5.83E-03	2.49E-03	1.01E-03	Off-site Resident	n	n	FALSE
552577.22_4174091.6_	552577.22	4174091.6	1.5	1.84E-03	5.19E-05	2.41E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	4.85E-03	2.23E-05	5.67E-04	2.23E-05	6.10E-03	2.61E-03	1.05E-03	Off-site Resident	n	n	FALSE
552597.22_4174091.6_	552597.22	4174091.6	1.5	1.85E-03	5.43E-05	2.52E-05	1.59E-03	1.07E-04	5.75E-04	3.06E-04	5.08E-03	2.33E-05	5.93E-04	2.33E-05	6.38E-03	2.73E-03	1.08E-03	Non Res	n	n	FALSE
552617.22_4174091.6_	552617.22	4174091.6	1.5	1.97E-03	6.22E-05	2.89E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	5.82E-03	2.67E-05	6.80E-04	2.67E-05	7.31E-03	3.12E-03	1.21E-03	Non Res	n	n	FALSE
552637.22_4174091.6_	552637.22	4174091.6	1.5	2.19E-03	7.49E-05	3.48E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	7.01E-03	3.21E-05	8.19E-04	3.21E-05	8.80E-03	3.76E-03	1.42E-03	Off-site Resident	n	n	FALSE
552657.22_4174091.6_	552657.22	4174091.6	1.5	2.26E-03	7.98E-05	3.70E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	7.46E-03	3.42E-05	8.72E-04	3.42E-05	9.37E-03	4.01E-03	1.50E-03	Off-site Resident	n	n	FALSE
552677.22_4174091.6_	552677.22	4174091.6	1.5	2.19E-03	7.69E-05	3.57E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	7.19E-03	3.30E-05	8.40E-04	3.30E-05	9.03E-03	3.86E-03	1.45E-03	Non Res	n	n	FALSE
552697.22_4174091.6_	552697.22	4174091.6	1.5	1.93E-03	6.77E-05	3.15E-05	1.99E-03	1.23E-04	6.64E-04	3.54E-04	5.86E-03	2.69E-05	6.85E-04	2.69E-05	7.37E-03	3.15E-03	1.21E-03	Off-site Resident	n	n	FALSE
552717.22_4174091.6_	552717.22	4174091.6	1.5	2.39E-03	8.70E-05	4.04E-05	2.55E-03	1.71E-04	9.22E-04	4.91E-04	8.14E-03	3.73E-05	9.51E-04	3.73E-05	1.02E-02	4.37E-03	1.62E-03	Off-site Resident	n	n	FALSE
552737.22_4174091.6_	552737.22	4174091.6	1.5	2.32E-03	8.33E-05	3.87E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	7.78E-03	3.57E-05	9.10E-04	3.57E-05	9.78E-03	4.18E-03	1.55E-03	Non Res	n	n	FALSE
552757.22_4174091.6_	552757.22	4174091.6	1.5	2.55E-03	9.54E-05	4.43E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	8.91E-03	4.09E-05	1.04E-03	4.09E-05	1.12E-02	4.79E-03	1.76E-03	Non Res	n	n	FALSE
552777.22_4174091.6_	552777.22	4174091.6	1.5	2.34E-03	8.42E-05	3.91E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	7.87E-03	3.61E-05	9.20E-04	3.61E-05	9.89E-03	4.23E-03	1.57E-03	Non Res	n	n	FALSE
552797.22_4174091.6_	552797.22	4174091.6	1.5	2.19E-03	7.66E-05	3.55E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	7.16E-03	3.28E-05	8.37E-04	3.28E-05	8.99E-03	3.84E-03	1.44E-03	Off-site Resident	n	n	FALSE
552817.22_4174091.6_	552817.22	4174091.6	1.5	2.16E-03	7.48E-05	3.47E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	6.99E-03	3.21E-05	8.17E-04	3.21E-05	8.79E-03	3.75E-03	1.41E-03	Off-site Resident	n	n	FALSE
552837.22_4174091.6_	552837.22	4174091.6	1.5	2.17E-03	7.59E-05	3.52E-05	2.23E-03	1.49E-04	8.04E-04	4.28E-04	7.10E-03	3.25E-05	8.30E-04	3.25E-05	8.92E-03	3.81E-03	1.43E-03	Off-site Resident	n	n	FALSE
552857.22_4174091.6_	552857.22	4174091.6	1.5	2.05E-03	7.03E-05	3.27E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	6.58E-03	3.01E-05	7.69E-04	3.01E-05	8.26E-03	3.53E-03	1.33E-03	Off-site Resident	n	n	FALSE
552877.22_4174091.6_	552877.22	4174091.6	1.5	2.00E-03	6.83E-05	3.17E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	6.38E-03	2.93E-05	7.46E-04	2.93E-05	8.02E-03	3.43E-03	1.29E-03	Off-site Resident	n	n	FALSE
552897.22_4174091.6_	552897.22	4174091.6	1.5	1.95E-03	6.70E-05	3.11E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	6.26E-03	2.87E-05	7.32E-04	2.87E-05	7.87E-03	3.36E-03	1.27E-03	Off-site Resident	n	n	FALSE
552917.22_4174091.6_	552917.22	4174091.6	1.5	1.89E-03	6.49E-05	3.01E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	6.07E-03	2.78E-05	7.09E-04	2.78E-05	7.62E-03	3.26E-03	1.23E-03	Off-site Resident	n	n	FALSE
552937.22_4174091.6_	552937.22	4174091.6	1.5	1.83E-03	6.29E-05	2.92E-05	1.84E-03	1.23E-04	6.66E-04	3.55E-04	5.88E-03	2.69E-05	6.87E-04	2.69E-05	7.38E-03	3.16E-03	1.19E-03	Off-site Resident	n	n	FALSE
552957.22_4174091.6_	552957.22	4174091.6	1.5	1.72E-03	5.80E-05	2.69E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	5.42E-03	2.48E-05	6.33E-04	2.48E-05	6.81E-03	2.91E-03	1.10E-03	Off-site Resident	n	n	FALSE
552977.22_4174091.6_	552977.22	4174091.6	1.5	1.61E-03	5.33E-05	2.48E-05	1.56E-03	1.05E-04	5.65E-04	3.01E-04	4.99E-03	2.29E-05	5.83E-04	2.29E-05	6.27E-03	2.68E-03	1.02E-03	Off-site Resident	n	n	FALSE
552997.22_4174091.6_	552997.22	4174091.6	1.5	1.55E-03	5.08E-05	2.36E-05	1.49E-03	9.97E-05	5.38E-04	2.87E-04	4.75E-03	2.18E-05	5.55E-04	2.18E-05	5.96E-03	2.55E-03	9.75E-04	Off-site Resident	n	n	FALSE
553017.22_4174091.6_	553017.22	4174091.6	1.5	1.43E-03	4.50E-05	2.09E-05	1.32E-03	8.85E-05	4.77E-04	2.54E-04	4.21E-03	1.93E-05	4.92E-04	1.93E-05	5.29E-03	2.26E-03	8.76E-04	Off-site Resident	n	n	FALSE
553037.22_4174091.6_	553037.22	4174091.6	1.5	1.38E-03	4.27E-05	1.98E-05	1.25E-03	8.39E-05	4.52E-04	2.41E-04	3.99E-03	1.83E-05	4.67E-04	1.83E-05	5.02E-03	2.14E-03	8.35E-04	Off-site Resident	n	n	FALSE
553057.22_4174091.6_	553057.22	4174091.6	1.5	1.38E-03	4.31E-05	2.00E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	4.03E-03	1.85E-05	4.71E-04	1.85E-05	5.07E-03	2.17E-03	8.41E-04	Off-site Resident	n	n	FALSE
553077.22_4174091.6_	553077.22	4174091.6	1.5	1.40E-03	4.41E-05	2.05E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	4.12E-03	1.89E-05	4.82E-04	1.89E-05	5.18E-03	2.21E-03	8.57E-04	Off-site Resident	n	n	FALSE
553097.22_4174091.6_	553097.22	4174091.6	1.5	1.40E-03	4.45E-05	2.06E-05	1.30E-03	8.73E-05	4.71E-04	2.51E-04	4.16E-03	1.91E-05	4.86E-04	1.91E-05	5.22E-03	2.23E-03	8.63E-04	Off-site Resident	n	n	FALSE
553117.22_4174091.6_	553117.22	4174091.6	1.5	1.44E-03	4.67E-05	2.17E-05	1.37E-03	9.17E-05	4.94E-04	2.63E-04	4.36E-03	2.00E-05	5.10E-04	2.00E-05	5.48E-03	2.34E-03	9.00E-04	Off-site Resident	n	n	FALSE
553137.22_4174091.6_	553137.22	4174091.6	1.5	1.52E-03	5.13E-05	2.38E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	4.79E-03	2.20E-05	5.60E-04	2.20E-05	6.02E-03	2.57E-03	9.76E-04	Off-site Resident	n	n	FALSE
553157.22_4174091.6_	553157.22	4174091.6	1.5	1.56E-03	5.35E-05	2.48E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	5.00E-03	2.29E-05	5.84E-04	2.29E-05	6.28E-03	2.68E-03	1.01E-03	Off-site Resident	n	n	FALSE
553177.22_4174091.6_	553177.22	4174091.6	1.5	1.53E-03	5.25E-05	2.44E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	4.91E-03	2.25E-05	5.74E-04	2.25E-05	6.16E-03	2.63E-03	9.94E-04	Off-site Resident	n	n	FALSE
553197.22_4174091.6_	553197.22	4174091.6	1.5	1.35E-03	4.36E-05	2.03E-05	1.28E-03	8.57E-05	4.62E-04	2.46E-04	4.08E-03	1.87E-05	4.77E-04	1.87E-05	5.12E-03	2.19E-03	8.42E-04	Non Res	n	n	FALSE
553217.22_4174091.6_	553217.22	4174091.6	1.5	1.27E-03	3.96E-05	1.84E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	3.71E-03	1.70E-05	4.33E-04	1.70E-05	4.66E-03	1.99E-03	7.73E-04	Non Res	n	n	FALSE
553237.22_4174091.6_	553237.22	4174091.6	1.5	1.24E-03	3.84E-05	1.78E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	3.59E-03	1.65E-05	4.20E-04	1.65E-05	4.51E-03	1.93E-03	7.50E-04	Non Res	n	n	FALSE
553257.22_4174111.6_	553257.22	4174111.6	1.5	1.30E-03	3.30E-05	1.53E-05	9.67E-04	6.47E-05	3.49E-04	1.86E-04	3.08E-03	1.41E-05	3.60E-04	1.41E-05	3.87E-03	1.65E-03	6.92E-04	Off-site Resident	n	n	FALSE
553277.22_4174111.6_	553277.22	4174111.6	1.5	1.35E-03	3.45E-05	1.60E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	3.22E-03	1.48E-05	3.77E-04	1.48E-05	4.05E-03	1.73E-03	7.22E-04	Non Res	n	n	FALSE
553297.22_4174111.6_	553297.22	4174111.6	1.5	1.40E-03	3.60E-05	1.67E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	3.36E-03	1.54E-05	3.93E-04	1.54E-05	4.22E-03	1.80E-03	7.52E-04	Off-site Resident	n	n	FALSE
553417.22_4174111.6_	553417.22	4174111.6	1.5	1.45E-03	3.71E-05	1.72E-05	1.09E-03	7.30E-05	3.93E-04	2.10E-04	3.47E-03	1.59E-05	4.06E-04	1.59E-05	4.36E-03	1.86E-03	7.76E-04	Off-site Resident	n	n	FALSE
553437.22_4174111.6_	553437.22	4174111.6	1.5	1.48E-03	3.78E-05	1.76E-05	1.11E-03	7.43E-05	4.00E-04	2.13E-04	3.54E-03	1.62E-05	4.13E-04	1.62E-05	4.44E-03	1.90E-03	7.91E-04	Off-site Resident	n	n	FALSE
552457.22_4174111.6_	552457.22	4174111.6	1.5	1.51E-03	3.88E-05	1.80E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	3.62E-03	1.66E-05	4.24E-04	1.66E-05	4.55E-03	1.95E-03	8.11E-04	Off-site Resident	n	n	FALSE
552477.22_4174111.6_	552477.22	4174111.6	1.5	1.55E-03	3.95E-05	1.83E-05	1.16E-03	7.76E-05	4.18E-04	2.23E-04	3.69E-03	1.69E-05	4.31E-04	1.69E-05	4.64E-03	1.98E-03	8.27E-04	Off-site Resident	n	n	FALSE
552497.22_4174111.6_	552497.22	4174111.6	1.5	1.58E-03	4.01E-05	1.86E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	3.75E-03	1.72E-05	4.39E-04	1.72E-05	4.71E-03	2.01E-03	8.42E-04	Off-site Resident	n	n	FALSE
552517.22_4174111.6_	552517.22	4174111.6	1.5	1.62E-03	4.12E-05	1.91E-05	1.21E-03	8.09E-05	4.36E-04	2.33E-04	3.85E-03	1.77E-05	4.50E-04	1.77E-05	4.84E-03	2.07E-03	8.63E-04	Off-site Resident	n	n	FALSE
552537.22_4174111.6_	552537.22	4174111.6	1.5	1.64E-03	4.22E-05	1.96E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	3.95E-03	1.81E-05	4.61E-04	1.81E-05	4.96E-03	2.12E-03	8.82E-04	Off-site Resident	n	n	FALSE
552557.22_4174111.6_	552557.22	4174111.6	1.5	1.67E-03	4.40E-05	2.04E-05	1.29E-03	8.65E-05	4.66E-04	2.48E-04	4.12E-03	1.89E-05	4.81E-04	1.89E-05	5.17E-03	2.21E-03	9.12E-04	Non Res	n	n	FALSE
552577.22_4174111.6_	552577.22	4174111.6	1.5	1.71E-03	4.85E-05	2.16E-05	1.37E-03	9.14E-05	4.93E-04	2.63E-04	4.35E-03	1.99E-05	5.09E-04	1.99E-05	5.47E-03	2.34E-03	9.51E-04	Off-site Resident	n	n	FALSE
552597.22_4174111.6_	552597.22	4174111.6	1.5	1.72E-03	4.85E-05	2.25E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	4.53E-03	2.08E-05	5.30E-04	2.08E-05	5.69E-03	2.43E-03	9.78E-04	Off-site Resident	n	n	FALSE
552617.22_4174111.6_	552617.22	4174111.6	1.5	1.77E-03	5.27E-05	2.45E-05	1.55E-03	1.04E-04	5.58E-04	2.97E-04	4.93E-03	2.26E-05	5.76E-04	2.26E-05	6.19E-03	2.65E-03	1.04E-03	Off-site Resident	n	n	FALSE
552637.22_4174111.6_	552637.22	4174111.6	1.5	1.68E-03	4.99E-05	2.32E-05	1.46E-03	9.80E-05	5.28E-04	2.81E-04	4.66E-03	2.14E-05	5.45E-04	2.14E-05	5.86E-03	2.50E-03	9.90E-04	Off-site Resident	n	n	FALSE
552657.22_4174111.6_	552657.22	4174111.6	1.5	1.67E-03	5.00E-05	2.32E-05	1.47E-03	9.83E-05	5.30E-04	2.82E-04	4.68E-03	2.14E-05	5.47E-04	2.14E-05	5.88E-03	2.51E-03	9.89E-04	Off-site Resident	n	n	FALSE
552677.22_4174111.6_	552677.22	4174111.6	1.5	1.67E-03	5.05E-05	2.34E-05	1.48E-03	9.91E-05	5.34E-04	2.85E-04	4.72E-03	2.16E-05	5.51E-04	2.16E-05	5.93E-03	2.53E-03	9.94E-04	Off-site Resident	n	n	FALSE
552697.22_4174111.6_	552697.22	4174111.6	1.5	1.72E-03	5.30E-05	2.46E-05	1.56E-03	1.04E-04	5.61E-04	2.99E-04	4.96E-03	2.27E-05	5.79E-04	2.27E-05	6.23E-03	2.66E-03	1.04E-03	Non Res	n	n	FALSE
552717.22_4174111.6_	552717.22	4174111.6	1.5	1.84E-03	5.97E-05	2.77E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	5.58E-03	2.56E-05	6.53E-04	2.56E-05	7.02E-03	3.00E-03	1.15E-03	Off-site Resident	n	n	FALSE
552737.22_4174111.6_	552737.22	4174111.6	1.5	2.16E-03	7.60E-05	3.53E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	7.10E-03	3.26E-05	8.31E-04	3.26E-05	8.93E-03	3.81E-03	1.43E-03	Off-site Resident	n	n	FALSE
552757.22_4174111.6_	552757.22	4174111.6	1.5	2.09E-03	7.21E-05	3.35E-05	2.11E-03	1.42E-04	7.63E-04	4.07E-04	6.74E-03	3.09E-05	7.88E-04	3.09E-05	8.47E-03	3.62E-03	1.36E-03	Off-site Resident	n	n	FALSE
552777.22_4174111.6_	552777.22	4174111.6	1.5	2.11E-03	7.32E-05	3.40E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	6.84E-03	3.14E-05	8.00E-04	3.14E-05	8.60E-03	3.67E-03	1.38E-03	Non Res	n	n	FALSE
552797.22_4174111.6_	552797.22	4174111.6	1.5	2.00E-03	6.72E-05	3.12E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	6.28E-03	2.88E-05	7.34E-04	2.88E-05	7.89E-03	3.37E-03	1.28E-03	Non Res	n	n	FALSE
552817.22_4174111.6_	552817.22	4174111.6	1.5	1.94E-03	6.44E-05	2.99E-05	1.89E-03	1.27E-04	6.82E-04	3.63E-04	6.02E-03	2.76E-05	7.04E-04	2.76E-05	7.57E-03	3.23E-03	1.23E-03	Non Res	n	n	FALSE
552837.22_4174111.6_	552837.22	4174111.6	1.5	1.93E-03	6.44E-05	2.99E-05	1.89E-03	1.27E-04	6.82E-04	3.63E-04	6.02E-03	2.76E-05	7.04E-04	2.76E-05	7.57E-03	3.23E-03	1.23E-03	Non Res	n	n	FALSE
552857.22_4174111.6_	552857.22	4174111.6	1.5	1.86E-03	6.12E-05	2.84E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
552437.22_4174151.6_	552437.22	4174151.6	1.5	1.33E-03	3.24E-05	1.50E-05	9.50E-04	6.36E-05	3.43E-04	1.83E-04	3.03E-03	1.39E-05	3.54E-04	1.39E-05	3.80E-03	1.63E-03	6.90E-04	Off-site Resident	n	n	FALSE
552457.22_4174151.6_	552457.22	4174151.6	1.5	1.36E-03	3.33E-05	1.55E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	3.11E-03	1.43E-05	3.64E-04	1.43E-05	3.91E-03	1.67E-03	7.09E-04	Off-site Resident	n	n	FALSE
552477.22_4174151.6_	552477.22	4174151.6	1.5	1.40E-03	3.39E-05	1.58E-05	9.96E-04	6.67E-05	3.59E-04	1.92E-04	3.17E-03	1.45E-05	3.71E-04	1.45E-05	3.99E-03	1.70E-03	7.24E-04	Non Res	n	n	FALSE
552497.22_4174151.6_	552497.22	4174151.6	1.5	1.43E-03	3.48E-05	1.62E-05	1.02E-03	6.84E-05	3.69E-04	1.97E-04	3.26E-03	1.49E-05	3.81E-04	1.49E-05	4.09E-03	1.75E-03	7.43E-04	Off-site Resident	n	n	FALSE
552517.22_4174151.6_	552517.22	4174151.6	1.5	1.45E-03	3.50E-05	1.63E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	3.28E-03	1.50E-05	3.83E-04	1.50E-05	4.12E-03	1.76E-03	7.48E-04	Off-site Resident	n	n	FALSE
552537.22_4174151.6_	552537.22	4174151.6	1.5	1.47E-03	3.62E-05	1.68E-05	1.06E-03	7.10E-05	3.83E-04	2.04E-04	3.38E-03	1.55E-05	3.95E-04	1.55E-05	4.25E-03	1.82E-03	7.68E-04	Off-site Resident	n	n	FALSE
552557.22_4174151.6_	552557.22	4174151.6	1.5	1.38E-03	3.20E-05	1.49E-05	9.39E-04	6.29E-05	3.39E-04	1.81E-04	2.99E-03	1.37E-05	3.50E-04	1.37E-05	3.76E-03	1.61E-03	6.95E-04	Off-site Resident	n	n	FALSE
552577.22_4174151.6_	552577.22	4174151.6	1.5	1.35E-03	3.10E-05	1.44E-05	9.09E-04	6.09E-05	3.28E-04	1.75E-04	2.90E-03	1.33E-05	3.39E-04	1.33E-05	3.64E-03	1.56E-03	6.75E-04	Off-site Resident	n	n	FALSE
552597.22_4174151.6_	552597.22	4174151.6	1.5	1.32E-03	3.03E-05	1.44E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	2.90E-03	1.33E-05	3.39E-04	1.33E-05	3.65E-03	1.56E-03	6.71E-04	Off-site Resident	n	n	FALSE
552617.22_4174151.6_	552617.22	4174151.6	1.5	1.25E-03	2.92E-05	1.36E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	2.73E-03	1.25E-05	3.19E-04	1.25E-05	3.43E-03	1.47E-03	6.33E-04	Off-site Resident	n	n	FALSE
552637.22_4174151.6_	552637.22	4174151.6	1.5	1.31E-03	3.30E-05	1.53E-05	9.69E-04	6.49E-05	3.50E-04	1.86E-04	3.09E-03	1.42E-05	3.61E-04	1.42E-05	3.88E-03	1.66E-03	6.95E-04	Off-site Resident	n	n	FALSE
552657.22_4174151.6_	552657.22	4174151.6	1.5	1.42E-03	3.95E-05	1.83E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	3.69E-03	1.69E-05	4.31E-04	1.69E-05	4.64E-03	1.98E-03	8.01E-04	Non Res	n	n	FALSE
552677.22_4174151.6_	552677.22	4174151.6	1.5	1.41E-03	3.89E-05	1.80E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	3.63E-03	1.67E-05	4.25E-04	1.67E-05	4.56E-03	1.95E-03	7.91E-04	Non Res	n	n	FALSE
552697.22_4174151.6_	552697.22	4174151.6	1.5	1.46E-03	4.14E-05	1.92E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	3.87E-03	1.78E-05	4.53E-04	1.78E-05	4.87E-03	2.08E-03	8.34E-04	Non Res	n	n	FALSE
552717.22_4174151.6_	552717.22	4174151.6	1.5	1.48E-03	4.25E-05	1.97E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	3.97E-03	1.82E-05	4.64E-04	1.82E-05	4.99E-03	2.13E-03	8.51E-04	Off-site Resident	n	n	FALSE
552737.22_4174151.6_	552737.22	4174151.6	1.5	1.73E-03	5.58E-05	2.59E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	5.22E-03	2.39E-05	6.10E-04	2.39E-05	6.55E-03	2.80E-03	1.08E-03	Off-site Resident	n	n	FALSE
552757.22_4174151.6_	552757.22	4174151.6	1.5	1.69E-03	5.34E-05	2.48E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	5.00E-03	2.29E-05	5.84E-04	2.29E-05	6.28E-03	2.68E-03	1.04E-03	Off-site Resident	n	n	FALSE
552777.22_4174151.6_	552777.22	4174151.6	1.5	1.68E-03	5.27E-05	2.44E-05	1.54E-03	1.03E-04	5.58E-04	2.97E-04	4.92E-03	2.26E-05	5.75E-04	2.26E-05	6.19E-03	2.64E-03	1.03E-03	Off-site Resident	n	n	FALSE
552797.22_4174151.6_	552797.22	4174151.6	1.5	1.70E-03	5.31E-05	2.47E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	4.97E-03	2.28E-05	5.81E-04	2.28E-05	6.24E-03	2.67E-03	1.04E-03	Off-site Resident	n	n	FALSE
552817.22_4174151.6_	552817.22	4174151.6	1.5	1.68E-03	5.27E-05	2.45E-05	1.55E-03	1.04E-04	5.58E-04	2.98E-04	4.93E-03	2.26E-05	5.76E-04	2.26E-05	6.19E-03	2.65E-03	1.03E-03	Non Res	n	n	FALSE
552837.22_4174151.6_	552837.22	4174151.6	1.5	1.61E-03	4.91E-05	2.28E-05	1.44E-03	9.64E-05	5.20E-04	2.77E-04	4.59E-03	2.10E-05	5.36E-04	2.10E-05	5.77E-03	2.46E-03	9.64E-04	Non Res	n	n	FALSE
552857.22_4174151.6_	552857.22	4174151.6	1.5	1.55E-03	4.66E-05	2.16E-05	1.37E-03	9.14E-05	4.93E-04	2.63E-04	4.35E-03	2.00E-05	5.09E-04	2.00E-05	5.47E-03	2.34E-03	9.20E-04	Off-site Resident	n	n	FALSE
552877.22_4174151.6_	552877.22	4174151.6	1.5	1.53E-03	4.62E-05	2.15E-05	1.36E-03	9.08E-05	4.89E-04	2.61E-04	4.32E-03	1.98E-05	5.05E-04	1.98E-05	5.43E-03	2.32E-03	9.12E-04	Off-site Resident	n	n	FALSE
552897.22_4174151.6_	552897.22	4174151.6	1.5	1.47E-03	4.39E-05	2.04E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	4.10E-03	1.88E-05	4.80E-04	1.88E-05	5.16E-03	2.20E-03	8.70E-04	Off-site Resident	n	n	FALSE
552917.22_4174151.6_	552917.22	4174151.6	1.5	1.40E-03	4.09E-05	1.90E-05	1.20E-03	8.04E-05	4.33E-04	2.31E-04	3.83E-03	1.75E-05	4.47E-04	1.75E-05	4.81E-03	2.05E-03	8.16E-04	Off-site Resident	n	n	FALSE
552937.22_4174151.6_	552937.22	4174151.6	1.5	1.33E-03	3.79E-05	1.76E-05	1.11E-03	7.45E-05	4.02E-04	2.14E-04	3.55E-03	1.63E-05	4.15E-04	1.63E-05	4.46E-03	1.90E-03	7.62E-04	Off-site Resident	n	n	FALSE
552957.22_4174151.6_	552957.22	4174151.6	1.5	1.19E-03	3.21E-05	1.49E-05	9.42E-04	6.31E-05	3.40E-04	1.81E-04	3.00E-03	1.38E-05	3.51E-04	1.38E-05	3.77E-03	1.61E-03	6.59E-04	Off-site Resident	n	n	FALSE
552977.22_4174151.6_	552977.22	4174151.6	1.5	1.11E-03	2.90E-05	1.34E-05	8.50E-04	5.69E-05	3.07E-04	1.63E-04	2.71E-03	1.24E-05	3.17E-04	1.24E-05	3.40E-03	1.45E-03	6.02E-04	Non Res	n	n	FALSE
552997.22_4174151.6_	552997.22	4174151.6	1.5	1.06E-03	2.71E-05	1.26E-05	7.95E-04	5.33E-05	2.87E-04	1.53E-04	2.53E-03	1.16E-05	2.96E-04	1.16E-05	3.18E-03	1.36E-03	5.67E-04	Non Res	n	n	FALSE
553017.22_4174151.6_	553017.22	4174151.6	1.5	9.80E-04	2.39E-05	1.11E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	2.24E-03	1.03E-05	2.61E-04	1.03E-05	2.81E-03	1.20E-03	5.09E-04	Off-site Resident	n	n	FALSE
553037.22_4174151.6_	553037.22	4174151.6	1.5	9.28E-04	2.18E-05	1.01E-05	6.41E-04	4.29E-05	2.31E-04	1.23E-04	2.04E-03	9.36E-06	2.39E-04	9.36E-06	2.56E-03	1.10E-03	4.71E-04	Off-site Resident	n	n	FALSE
553057.22_4174151.6_	553057.22	4174151.6	1.5	9.12E-04	2.13E-05	9.88E-06	6.24E-04	4.18E-05	2.25E-04	1.20E-04	1.99E-03	9.12E-06	2.33E-04	9.12E-06	2.50E-03	1.07E-03	4.61E-04	Off-site Resident	n	n	FALSE
553077.22_4174151.6_	553077.22	4174151.6	1.5	9.22E-04	2.18E-05	1.01E-05	6.41E-04	4.29E-05	2.31E-04	1.23E-04	2.04E-03	9.36E-06	2.39E-04	9.36E-06	2.56E-03	1.10E-03	4.70E-04	Non Res	n	n	FALSE
553097.22_4174151.6_	553097.22	4174151.6	1.5	9.32E-04	2.24E-05	1.04E-05	6.58E-04	4.40E-05	2.37E-04	1.26E-04	2.10E-03	9.60E-06	2.45E-04	9.60E-06	2.63E-03	1.13E-03	4.80E-04	Non Res	n	n	FALSE
553117.22_4174151.6_	553117.22	4174151.6	1.5	1.12E-03	3.16E-05	1.47E-05	9.27E-04	6.21E-05	3.35E-04	1.78E-04	2.95E-03	1.35E-05	3.45E-04	1.35E-05	3.71E-03	1.59E-03	6.38E-04	Off-site Resident	n	n	FALSE
553137.22_4174151.6_	553137.22	4174151.6	1.5	1.18E-03	3.51E-05	1.63E-05	1.03E-03	6.89E-05	3.72E-04	1.98E-04	3.28E-03	1.50E-05	3.84E-04	1.50E-05	4.12E-03	1.76E-03	6.97E-04	Off-site Resident	n	n	FALSE
553157.22_4174151.6_	553157.22	4174151.6	1.5	1.23E-03	3.79E-05	1.76E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	3.54E-03	1.62E-05	4.14E-04	1.62E-05	4.45E-03	1.90E-03	7.43E-04	Off-site Resident	n	n	FALSE
553177.22_4174151.6_	553177.22	4174151.6	1.5	1.14E-03	3.35E-05	1.56E-05	9.84E-04	6.59E-05	3.55E-04	1.89E-04	3.14E-03	1.44E-05	3.67E-04	1.44E-05	3.94E-03	1.68E-03	6.68E-04	Non Res	n	n	FALSE
552397.22_4174171.6_	552397.22	4174171.6	1.5	1.25E-03	3.09E-05	1.43E-05	9.06E-04	6.07E-05	3.27E-04	1.74E-04	2.89E-03	1.32E-05	3.38E-04	1.32E-05	3.63E-03	1.55E-03	6.54E-04	Off-site Resident	n	n	FALSE
552417.22_4174171.6_	552417.22	4174171.6	1.5	1.26E-03	3.06E-05	1.42E-05	8.98E-04	6.01E-05	3.24E-04	1.73E-04	2.86E-03	1.31E-05	3.34E-04	1.31E-05	3.59E-03	1.54E-03	6.52E-04	Off-site Resident	n	n	FALSE
552437.22_4174171.6_	552437.22	4174171.6	1.5	1.28E-03	3.12E-05	1.45E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	2.91E-03	1.34E-05	3.41E-04	1.34E-05	3.66E-03	1.56E-03	6.65E-04	Non Res	n	n	FALSE
552457.22_4174171.6_	552457.22	4174171.6	1.5	1.31E-03	3.17E-05	1.47E-05	9.30E-04	6.23E-05	3.36E-04	1.79E-04	2.97E-03	1.36E-05	3.47E-04	1.36E-05	3.73E-03	1.59E-03	6.78E-04	Non Res	n	n	FALSE
552477.22_4174171.6_	552477.22	4174171.6	1.5	1.31E-03	3.08E-05	1.43E-05	9.03E-04	6.05E-05	3.26E-04	1.74E-04	2.88E-03	1.32E-05	3.36E-04	1.32E-05	3.62E-03	1.55E-03	6.65E-04	Off-site Resident	n	n	FALSE
552497.22_4174171.6_	552497.22	4174171.6	1.5	1.33E-03	3.09E-05	1.44E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	2.89E-03	1.33E-05	3.38E-04	1.33E-05	3.63E-03	1.55E-03	6.71E-04	Off-site Resident	n	n	FALSE
552517.22_4174171.6_	552517.22	4174171.6	1.5	1.31E-03	2.95E-05	1.37E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	2.76E-03	1.26E-05	3.22E-04	1.26E-05	3.46E-03	1.48E-03	6.48E-04	Off-site Resident	n	n	FALSE
552537.22_4174171.6_	552537.22	4174171.6	1.5	1.29E-03	2.88E-05	1.34E-05	8.46E-04	5.66E-05	3.05E-04	1.63E-04	2.69E-03	1.24E-05	3.15E-04	1.24E-05	3.39E-03	1.45E-03	6.36E-04	Off-site Resident	n	n	FALSE
552557.22_4174171.6_	552557.22	4174171.6	1.5	1.21E-03	2.54E-05	1.18E-05	7.44E-04	4.98E-05	2.68E-04	1.43E-04	2.37E-03	1.09E-05	2.77E-04	1.09E-05	2.98E-03	1.27E-03	5.74E-04	Off-site Resident	n	n	FALSE
552577.22_4174171.6_	552577.22	4174171.6	1.5	1.11E-03	2.17E-05	1.01E-05	6.37E-04	4.27E-05	2.30E-04	1.23E-04	2.03E-03	9.31E-06	2.37E-04	9.31E-06	2.55E-03	1.09E-03	5.06E-04	Off-site Resident	n	n	FALSE
552597.22_4174171.6_	552597.22	4174171.6	1.5	1.13E-03	2.35E-05	1.09E-05	6.89E-04	4.61E-05	2.49E-04	1.33E-04	2.20E-03	1.01E-05	2.57E-04	1.01E-05	2.76E-03	1.18E-03	5.34E-04	Off-site Resident	n	n	FALSE
552617.22_4174171.6_	552617.22	4174171.6	1.5	1.18E-03	2.65E-05	1.23E-05	7.76E-04	5.20E-05	2.80E-04	1.49E-04	2.47E-03	1.13E-05	2.89E-04	1.13E-05	3.11E-03	1.33E-03	5.82E-04	Non Res	n	n	FALSE
552637.22_4174171.6_	552637.22	4174171.6	1.5	1.22E-03	2.96E-05	1.37E-05	8.68E-04	5.81E-05	3.13E-04	1.67E-04	2.76E-03	1.27E-05	3.23E-04	1.27E-05	3.47E-03	1.48E-03	6.32E-04	Non Res	n	n	FALSE
552657.22_4174171.6_	552657.22	4174171.6	1.5	1.31E-03	3.45E-05	1.60E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	3.22E-03	1.48E-05	3.77E-04	1.48E-05	4.05E-03	1.73E-03	7.12E-04	Off-site Resident	n	n	FALSE
552677.22_4174171.6_	552677.22	4174171.6	1.5	1.39E-03	3.90E-05	1.81E-05	1.14E-03	7.65E-05	4.13E-04	2.20E-04	3.64E-03	1.67E-05	4.26E-04	1.67E-05	4.58E-03	1.96E-03	7.88E-04	Off-site Resident	n	n	FALSE
552697.22_4174171.6_	552697.22	4174171.6	1.5	1.32E-03	3.52E-05	1.63E-05	1.03E-03	6.91E-05	3.73E-04	1.99E-04	3.29E-03	1.51E-05	3.85E-04	1.51E-05	4.13E-03	1.77E-03	7.25E-04	Non Res	n	n	FALSE
552717.22_4174171.6_	552717.22	4174171.6	1.5	1.52E-03	4.57E-05	2.12E-05	1.34E-03	8.97E-05	4.83E-04	2.58E-04	4.27E-03	1.96E-05	4.99E-04	1.96E-05	5.38E-03	2.29E-03	9.01E-04	Off-site Resident	n	n	FALSE
552737.22_4174171.6_	552737.22	4174171.6	1.5	1.65E-03	5.22E-05	2.43E-05	1.53E-03	1.03E-04	5.53E-04	2.95E-04	4.88E-03	2.24E-05	5.71E-04	2.24E-05	6.14E-03	2.62E-03	1.01E-03	Off-site Resident	n	n	FALSE
552757.22_4174171.6_	552757.22	4174171.6	1.5	1.59E-03	4.90E-05	2.28E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	4.58E-03	2.10E-05	5.36E-04	2.10E-05	5.76E-03	2.46E-03	9.61E-04	Off-site Resident	n	n	FALSE
552777.22_4174171.6_	552777.22	4174171.6	1.5	1.59E-03	4.87E-05	2.26E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	4.55E-03	2.09E-05	5.32E-04	2.09E-05	5.72E-03	2.44E-03	9.55E-04	Off-site Resident	n	n	FALSE
552797.22_4174171.6_	552797.22	4174171.6	1.5	1.56E-03	4.70E-05	2.18E-05	1.38E-03	9.23E-05	4.98E-04	2.65E-04	4.39E-03	2.01E-05	5.14E-04	2.01E-05	5.52E-03	2.36E-03	9.27E-04	Off-site Resident	n	n	FALSE
552817.22_4174171.6_	552817.22	4174171.6	1.5	1.55E-03	4.67E-05	2.17E-05	1.37E-03	9.17E-05	4.94E-04	2.63E-04	4.36E-03	2.00E-05	5.10E-04	2.00E-05	5.48E-03	2.34E-03	9.22E-04	Off-site Resident	n	n	FALSE
552837.22_4174171.6_	552837.22	4174171.6	1.5	1.49E-03	4.40E-05	2.04E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	4.11E-03	1.89E-05	4.81E-04	1.89E-05	5.17E-03	2.21E-03	8.75E-04	Non Res	n	n	FALSE
552857.22_4174171.6_	552857.22	4174171.6	1.5	1.44E-03	4.16E-05	1.93E-05	1.22E-03	8.18E-05	4.41E-04	2.35E-04	3.89E-03	1.78E-05	4.55E-04	1.78E-05	4.89E-03	2.09E-03	8.34E-04	Non Res	n	n	FALSE
552877.22_4174171.6_	552877.22	4174171.6	1.5	1.41E-03	4.06E-05	1.89E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	3.80E-03	1.74E-05	4.44E-04	1.74E-05	4.77E-03	2.04E-03	8.14E-04	Off-site Resident	n	n	FALSE
552897.22_4174171.6_	552897.22	4174171.6	1.5	1.36E-03	3.88E-05	1.80E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	3.63E-03	1.66E-05	4.24E-04	1.66E-05	4.56E-03	1.95E-03	7.81E-04	Off-site Resident	n	n	FALSE
552917.22_4174171.6_	552917.22	4174171.6	1.5	1.27E-03	3.51E-05	1.63E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	3.28E-03	1.51E-05	3.84E-04	1.51E-05	4.13E-03	1.76E-03	7.15E-04	Off-site Resident	n	n	FALSE
552937.22_4174171.6_	552937.22	4174171.6	1.5	1.20E-03	3.20E-05	1.49E-05	9.40E-04	6.29E-05	3.39E-04	1.81E-04	2.99E-03	1.37E-05	3.50E-04	1.37E-05	3.76E-03	1.61E-03	6.59E-04	Non Res	n	n	FALSE
552957.22_4174171.6_	552957.22	4174171.6	1.5	1.14E-03	2.96E-05	1.38E-05	8.69E-04	5.82E-05	3.14E-04	1.67E-04	2.77E-03	1.27E-05	3.24E-04	1.27E-05	3.48E-03	1.49E-03	6.15E-04	Non Res	n	n	FALSE
552977.22_4174171.6_	552977.22	4174171.6	1.5	1.00E-03	2.41E-05	1.12E-05	7.07E-04	4.73E-05	2.55E-04	1.36E-04	2.25E-03	1.03E-05	2.63E-04	1.03E-05	2.83E-03	1.21E-03	5.16E-04	Off-site Resident	n	n	FALSE
552997.22_4174171.6_	552997.22	4174171.6	1.5	9.11E-04	2.04E-05	9.47E-06	5.99E-04	4.01E-05	2.16E-04	1.15E-04	1.91E-03	8.75E-06	2.23E-04	8.75E-06	2.40E-03	1.02E-03	4.50E-04	Off-site Resident	n	n	FALSE
553017.22_4174171.6_	553017.22	4174171.6	1.5	8.75E-04	1.93E-05	8.95E-06	5.66E-04	3.79E-05	2.04E-04	1.09E-04	1.80E-03	8.26E-06	2.11E-04	8.26E-06	2.26E-03	9.68E-04	4.27E-04	Off-site Resident	n	n	FALSE
553037.22_4174171.6_	553037.22	4174171.6	1.5	8.26E-04	1.75E-05	8.12E-06	5.13E-04	3.44E-05	1.85E-04	9.87E-05	1.64E-03	7.50E-06	1.91E-04	7.50E-06	2.05E-03	8.78E-04	3.94E-04	Off-site Resident	n	n	FALSE
553057.22_4174171.6_	553057.22	4174171.6	1.5	8.31E-04	1.80E-05	8.35E-06	5.28E-04	3.53E-05	1.91E-04	1.02E-04	1.68E-03	7.71E-06	1.97E-04	7.71E-06	2.11E-03	9.03E-04	4.02E-04	Off-site Resident	n	n	FALSE
553077.22_4174171.6_	553077.22	4174171.6	1.5	8.70E-04	1.99E-05	9.24E-06	5.84E-04	3.91E-05	2.11E-04	1.12E-04	1.86E-03	8.53E-06	2.18E-04	8.53E-06	2.34E-03	9.99E-04	4.35E-04	Off-site Resident	n	n	FALSE
553097.22_4174171.6_	553097.22	4174171.6	1.5	8.75E-04	2.02E-05	9.38E-06	5.93E-04	3.97E-05	2.14E-04	1.14E-04	1.88E-03	8.66E-06	2.21E-04	8.66E-06	2.37E-03	1.01E-03	4.40E-04	Non Res	n	n	FALSE
553117.22_4174171.6_	553117.22	4174171.6	1.5	1.08E-03	3.03E-05	1.40E-05	8.88E-04	5.94E-05	3.20E-04	1.71E-04	2.83E-03	1.30E-05	3.31E-04	1.30E-05	3.55E-03	1.52E-03	6.12E-04	Off-site Resident	n	n	FALSE
553137.22_4174171.6_	553137.22	4174171.6	1.5	1.14E-03	3.36E-05	1.56E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	3.14E-03	1.44E-05	3.67E-04	1.44E-05	3.95E-03	1.69E-03	6.69E-04	Off-site Resident	n	n	FALSE
553157.22_4174171.6_	553157.22	4174171.6	1.5	1.12E-03	3.26E-05	1.51E-05	9.57E-04	6.40E-05	3.45E-04	1.84E-04	3.05E-03	1.40E-05	3.56E-04	1.40E-05	3.83E-03	1.64E-03	6.52E-04	Non Res	n	n	FALSE
552417.22_4174191.6_	552417.22	4174191.6	1.5	1.22E-03	2.94E-05	1.37E-05	8.63E-04	5.78E-05	3.12E-04	1.66E-04	2.75E-03	1.26E-05	3.22E-04	1.26E-05	3.46E-03	1.48E-03	6.29E-04	Off-site Resident	n	n	FALSE
552437.22_4174191.6_	552437.22	4174191.6	1.5	1.22E-03	2.87E-05	1.33E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	2.68E-03	1.23E-05	3.14E-04	1.23E-05	3.37E-03	1.44E-03	6.19E-04	Off-site Resident	n	n	FALSE
552457.22_4174191.6_	552457.22	4174191.6	1.5	1.23E-03	2.84E-05	1.32E-05	8.33E-04	5.58E-05	3.01E-04	1.60E-04	2.65E-03	1.22E-05	3.10E-04	1.22E-05	3.33E-03	1.42E-03	6.17E-04	Off-site Resident	n	n	FALSE
552477.22_4174191.6_	552477.22	4174191.6	1.5	1.22E-03	2.75E-05	1.28E-05	8.08E-04	5.40E-05	2.91E-04	1.55E-04	2.57E-03	1.18E-05	3.00E-04	1.18E-05	3.23E-03	1.38E-03	6.04E-04	Non Res	n	n	FALSE
552497.22_4174191.6_	552497.22	4174191.6	1.5	1.22E-03	2.66E-05	1.23E-05	7.79E-04	5.22E-05	2.81E-04	1.50E-04	2.48E-03	1.14E-05	2.90E-04	1.14E-05	3.12E-03	1.33E-03	5.91E-04	Off-site Resident	n	n	FALSE
552517.22_4174191.6_	552517.22	4174191.6	1.5	1.19E-03	2.52E-05	1.17E-05	7.38E-04	4.94E-05	2.66E-04	1.42E-04	2.35E-03	1.08E-05	2.75E-04	1.08E-05	2.96E-03	1.26E-03	5.68E-04	Off-site Resident	n	n	FALSE
552537.22_4174191.6_	552537.22	4174191.6	1.5	1.15E-03	2.35E-05	1.09E-05	6.89E-04	4.61E-05	2.49E-04	1.33E-04	2.20E-03	1.01E-05	2.57E-04	1.01E-05	2.76E-03	1.18E-03	5.38E-04	Off-site Resident	n	n	FALSE
552557.22_4174191.6_	552557.22	4174191.6	1.5	1.07E-03	2.04E-05	9.48E-06	5.99E-04	4.01E-05	2.16E-04	1.15E-04	1.91E-03	8.75E-06	2.23E-04	8.75E-06	2.40E-03	1.02E-03	4.82E-04	Off-site Resident	n	n	FALSE
552577.22_4174191.6_	552577.22	4174191.6	1.5	1.06E-03	2.04E-05	9.47E-06	5.98E-04	4.01E-05	2.16E-04	1.15E-04	1.91E-03	8.74E-06	2.23E-04	8.74E-06	2.40E-03	1.02E-03	4.79E-04	Non Res	n	n	FALSE
552597.22_4174191.6_	552597.22	4174191.6	1.5	1.05E-03	2.07E-05	9.61E-06	6.07E-04	4.07E-05	2.19E-04	1.17E-04	1.94E-03	8.87E-06	2.26E-04	8.87E-06	2.43E-03	1.04E-03	4.82E-04	Off-site Resident	n	n	FALSE
552617.22_4174191.6_	552617.22	4174191.6	1.5	9.74E-04	1.85E-05	8.61E-06	5.44E-04	3.64E-05	1.96E-04	1.05E-04	1.73

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
552477.22_4174231.6_	552477.22	4174231.6	1.5	1.07E-03	2.20E-05	1.02E-05	6.45E-04	4.32E-05	2.33E-04	1.24E-04	2.06E-03	9.42E-06	2.40E-04	9.42E-06	2.58E-03	1.10E-03	5.02E-04	Off-site Resident	n	n	FALSE
552497.22_4174231.6_	552497.22	4174231.6	1.5	1.08E-03	2.19E-05	1.02E-05	6.42E-04	4.30E-05	2.32E-04	1.24E-04	2.05E-03	9.38E-06	2.39E-04	9.38E-06	2.57E-03	1.10E-03	5.02E-04	Non Res	n	n	FALSE
552517.22_4174231.6_	552517.22	4174231.6	1.5	1.05E-03	2.08E-05	9.67E-06	6.11E-04	4.09E-05	2.20E-04	1.17E-04	1.95E-03	8.92E-06	2.28E-04	8.92E-06	2.45E-03	1.05E-03	4.83E-04	Off-site Resident	n	n	FALSE
552537.22_4174231.6_	552537.22	4174231.6	1.5	1.03E-03	1.97E-05	9.16E-06	5.79E-04	3.87E-05	2.09E-04	1.11E-04	1.84E-03	8.45E-06	2.16E-04	8.45E-06	2.32E-03	9.90E-04	4.64E-04	Off-site Resident	n	n	FALSE
552557.22_4174231.6_	552557.22	4174231.6	1.5	9.27E-04	1.61E-05	7.46E-06	4.71E-04	3.16E-05	1.70E-04	9.06E-05	1.50E-03	6.88E-06	1.76E-04	6.88E-06	1.89E-03	8.06E-04	3.96E-04	Off-site Resident	n	n	FALSE
552577.22_4174231.6_	552577.22	4174231.6	1.5	8.38E-04	1.31E-05	6.07E-06	3.83E-04	2.57E-05	1.38E-04	7.38E-05	1.22E-03	5.60E-06	1.43E-04	5.60E-06	1.54E-03	6.56E-04	3.39E-04	Off-site Resident	n	n	FALSE
552597.22_4174231.6_	552597.22	4174231.6	1.5	7.86E-04	1.16E-05	5.41E-06	3.42E-04	2.29E-05	1.23E-04	6.57E-05	1.09E-03	4.99E-06	1.27E-04	4.99E-06	1.37E-03	5.84E-04	3.10E-04	Off-site Resident	n	n	FALSE
552617.22_4174231.6_	552617.22	4174231.6	1.5	7.91E-04	1.23E-05	5.73E-06	3.62E-04	2.42E-05	1.31E-04	6.97E-05	1.15E-03	5.29E-06	1.35E-04	5.29E-06	1.45E-03	6.20E-04	3.20E-04	Off-site Resident	n	n	FALSE
552637.22_4174231.6_	552637.22	4174231.6	1.5	8.38E-04	1.47E-05	6.81E-06	4.30E-04	2.88E-05	1.55E-04	8.28E-05	1.37E-03	6.29E-06	1.60E-04	6.29E-06	1.72E-03	7.36E-04	3.60E-04	Off-site Resident	n	n	FALSE
552657.22_4174231.6_	552657.22	4174231.6	1.5	1.05E-03	2.45E-05	1.14E-05	7.19E-04	4.81E-05	2.60E-04	1.38E-04	2.29E-03	1.05E-05	2.68E-04	1.05E-05	2.88E-03	1.23E-03	5.31E-04	Off-site Resident	n	n	FALSE
552677.22_4174231.6_	552677.22	4174231.6	1.5	1.16E-03	3.02E-05	1.40E-05	8.85E-04	5.93E-05	3.20E-04	1.70E-04	2.82E-03	1.29E-05	3.30E-04	1.29E-05	3.55E-03	1.52E-03	6.28E-04	Off-site Resident	n	n	FALSE
552697.22_4174231.6_	552697.22	4174231.6	1.5	1.13E-03	2.81E-05	1.30E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	2.62E-03	1.20E-05	3.07E-04	1.20E-05	3.30E-03	1.41E-03	5.93E-04	Non Res	n	n	FALSE
552717.22_4174231.6_	552717.22	4174231.6	1.5	1.32E-03	3.83E-05	1.78E-05	1.12E-03	7.53E-05	4.06E-04	2.16E-04	3.58E-03	1.64E-05	4.19E-04	1.64E-05	4.50E-03	1.92E-03	7.66E-04	Off-site Resident	n	n	FALSE
552737.22_4174231.6_	552737.22	4174231.6	1.5	1.47E-03	4.60E-05	2.14E-05	1.35E-03	9.03E-05	4.87E-04	2.60E-04	4.30E-03	1.97E-05	5.03E-04	1.97E-05	5.40E-03	2.31E-03	8.97E-04	Off-site Resident	n	n	FALSE
552757.22_4174231.6_	552757.22	4174231.6	1.5	1.40E-03	4.17E-05	1.94E-05	1.22E-03	8.19E-05	4.42E-04	2.35E-04	3.90E-03	1.79E-05	4.56E-04	1.79E-05	4.90E-03	2.09E-03	8.26E-04	Off-site Resident	n	n	FALSE
552777.22_4174231.6_	552777.22	4174231.6	1.5	1.35E-03	3.88E-05	1.80E-05	1.16E-03	7.62E-05	4.11E-04	2.19E-04	3.63E-03	1.66E-05	4.24E-04	1.66E-05	4.56E-03	1.95E-03	7.77E-04	Off-site Resident	n	n	FALSE
552797.22_4174231.6_	552797.22	4174231.6	1.5	1.30E-03	3.64E-05	1.69E-05	1.07E-03	7.15E-05	3.85E-04	2.05E-04	3.40E-03	1.56E-05	3.98E-04	1.56E-05	4.27E-03	1.83E-03	7.37E-04	Off-site Resident	n	n	FALSE
552817.22_4174231.6_	552817.22	4174231.6	1.5	1.28E-03	3.53E-05	1.64E-05	1.04E-03	6.93E-05	3.74E-04	1.99E-04	3.30E-03	1.51E-05	3.86E-04	1.51E-05	4.14E-03	1.77E-03	7.18E-04	Off-site Resident	n	n	FALSE
552837.22_4174231.6_	552837.22	4174231.6	1.5	1.24E-03	3.34E-05	1.55E-05	9.79E-04	6.56E-05	3.53E-04	1.88E-04	3.12E-03	1.43E-05	3.65E-04	1.43E-05	3.92E-03	1.68E-03	6.85E-04	Off-site Resident	n	n	FALSE
552857.22_4174231.6_	552857.22	4174231.6	1.5	1.20E-03	3.16E-05	1.47E-05	9.28E-04	6.21E-05	3.35E-04	1.79E-04	2.96E-03	1.36E-05	3.46E-04	1.36E-05	3.72E-03	1.59E-03	6.54E-04	Off-site Resident	n	n	FALSE
552877.22_4174231.6_	552877.22	4174231.6	1.5	1.18E-03	3.11E-05	1.44E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	2.90E-03	1.33E-05	3.40E-04	1.33E-05	3.65E-03	1.56E-03	6.43E-04	Non Res	n	n	FALSE
552897.22_4174231.6_	552897.22	4174231.6	1.5	1.14E-03	2.94E-05	1.36E-05	8.62E-04	5.77E-05	3.11E-04	1.66E-04	2.75E-03	1.26E-05	3.21E-04	1.26E-05	3.45E-03	1.47E-03	6.13E-04	Non Res	n	n	FALSE
552917.22_4174231.6_	552917.22	4174231.6	1.5	1.09E-03	2.75E-05	1.28E-05	8.08E-04	5.41E-05	2.92E-04	1.55E-04	2.58E-03	1.18E-05	3.01E-04	1.18E-05	3.24E-03	1.38E-03	5.78E-04	Off-site Resident	n	n	FALSE
552937.22_4174231.6_	552937.22	4174231.6	1.5	9.74E-04	2.28E-05	1.06E-05	6.70E-04	4.48E-05	2.42E-04	1.29E-04	2.13E-03	9.78E-06	2.50E-04	9.78E-06	2.68E-03	1.15E-03	4.94E-04	Off-site Resident	n	n	FALSE
552957.22_4174231.6_	552957.22	4174231.6	1.5	8.53E-04	1.80E-05	8.34E-06	5.27E-04	3.53E-05	1.90E-04	1.01E-04	1.68E-03	7.70E-06	1.96E-04	7.70E-06	2.11E-03	9.02E-04	4.06E-04	Off-site Resident	n	n	FALSE
552977.22_4174231.6_	552977.22	4174231.6	1.5	7.83E-04	1.54E-05	7.14E-06	4.51E-04	3.02E-05	1.63E-04	8.68E-05	1.44E-03	6.59E-06	1.68E-04	6.59E-06	1.81E-03	7.72E-04	3.58E-04	Off-site Resident	n	n	FALSE
552997.22_4174231.6_	552997.22	4174231.6	1.5	7.50E-04	1.43E-05	6.64E-06	4.20E-04	2.81E-05	1.51E-04	8.07E-05	1.34E-03	6.13E-06	1.56E-04	6.13E-06	1.68E-03	7.18E-04	3.37E-04	Off-site Resident	n	n	FALSE
553017.22_4174231.6_	553017.22	4174231.6	1.5	7.37E-04	1.41E-05	6.54E-06	4.13E-04	2.77E-05	1.49E-04	7.95E-05	1.32E-03	6.04E-06	1.54E-04	6.04E-06	1.66E-03	7.07E-04	3.32E-04	Off-site Resident	n	n	FALSE
553037.22_4174231.6_	553037.22	4174231.6	1.5	7.29E-04	1.41E-05	6.54E-06	4.13E-04	2.77E-05	1.49E-04	7.94E-05	1.32E-03	6.03E-06	1.54E-04	6.03E-06	1.65E-03	7.07E-04	3.30E-04	Off-site Resident	n	n	FALSE
553057.22_4174231.6_	553057.22	4174231.6	1.5	7.85E-04	1.68E-05	7.82E-06	4.94E-04	3.31E-05	1.78E-04	9.51E-05	1.58E-03	7.22E-06	1.84E-04	7.22E-06	1.98E-03	8.46E-04	3.78E-04	Off-site Resident	n	n	FALSE
553077.22_4174231.6_	553077.22	4174231.6	1.5	7.94E-04	1.75E-05	8.12E-06	5.13E-04	3.43E-05	1.85E-04	9.86E-05	1.63E-03	7.49E-06	1.91E-04	7.49E-06	2.05E-03	8.77E-04	3.88E-04	Non Res	n	n	FALSE
552437.22_4174251.6_	552437.22	4174251.6	1.5	1.01E-03	2.12E-05	9.83E-06	6.21E-04	4.16E-05	2.24E-04	1.19E-04	1.98E-03	9.07E-06	2.31E-04	9.07E-06	2.49E-03	1.06E-03	4.79E-04	Off-site Resident	n	n	FALSE
552457.22_4174251.6_	552457.22	4174251.6	1.5	1.02E-03	2.10E-05	9.77E-06	6.17E-04	4.13E-05	2.23E-04	1.19E-04	1.97E-03	9.02E-06	2.30E-04	9.02E-06	2.47E-03	1.06E-03	4.80E-04	Non Res	n	n	FALSE
552477.22_4174251.6_	552477.22	4174251.6	1.5	1.02E-03	2.04E-05	9.48E-06	5.99E-04	4.01E-05	2.16E-04	1.15E-04	1.91E-03	8.75E-06	2.23E-04	8.75E-06	2.40E-03	1.03E-03	4.71E-04	Off-site Resident	n	n	FALSE
552497.22_4174251.6_	552497.22	4174251.6	1.5	9.96E-04	1.92E-05	8.90E-06	5.62E-04	3.76E-05	2.03E-04	1.08E-04	1.79E-03	8.21E-06	2.09E-04	8.21E-06	2.25E-03	9.62E-04	4.50E-04	Non Res	n	n	FALSE
552517.22_4174251.6_	552517.22	4174251.6	1.5	9.75E-04	1.83E-05	8.48E-06	5.36E-04	3.59E-05	1.93E-04	1.03E-04	1.71E-03	7.83E-06	2.00E-04	7.83E-06	2.15E-03	9.17E-04	4.34E-04	Off-site Resident	n	n	FALSE
552537.22_4174251.6_	552537.22	4174251.6	1.5	9.31E-04	1.65E-05	7.68E-06	4.85E-04	3.25E-05	1.75E-04	9.33E-05	1.55E-03	7.09E-06	1.81E-04	7.09E-06	1.94E-03	8.30E-04	4.03E-04	Off-site Resident	n	n	FALSE
552557.22_4174251.6_	552557.22	4174251.6	1.5	8.64E-04	1.42E-05	6.61E-06	4.18E-04	2.80E-05	1.51E-04	8.04E-05	1.33E-03	6.10E-06	1.56E-04	6.10E-06	1.67E-03	7.15E-04	3.59E-04	Off-site Resident	n	n	FALSE
552577.22_4174251.6_	552577.22	4174251.6	1.5	7.84E-04	1.15E-05	5.35E-06	3.38E-04	2.26E-05	1.22E-04	6.50E-05	1.08E-03	4.94E-06	1.26E-04	4.94E-06	1.35E-03	5.78E-04	3.08E-04	Off-site Resident	n	n	FALSE
552597.22_4174251.6_	552597.22	4174251.6	1.5	7.53E-04	1.08E-05	5.02E-06	3.17E-04	2.12E-05	1.14E-04	6.10E-05	1.01E-03	4.63E-06	1.18E-04	4.63E-06	1.27E-03	5.43E-04	2.92E-04	Off-site Resident	n	n	FALSE
552617.22_4174251.6_	552617.22	4174251.6	1.5	7.52E-04	1.13E-05	5.22E-06	3.30E-04	2.21E-05	1.19E-04	6.35E-05	1.05E-03	4.82E-06	1.23E-04	4.82E-06	1.32E-03	5.65E-04	2.98E-04	Off-site Resident	n	n	FALSE
552637.22_4174251.6_	552637.22	4174251.6	1.5	8.22E-04	1.44E-05	6.69E-06	4.23E-04	2.83E-05	1.53E-04	8.13E-05	1.35E-03	6.18E-06	1.58E-04	6.18E-06	1.69E-03	7.24E-04	3.53E-04	Off-site Resident	n	n	FALSE
552657.22_4174251.6_	552657.22	4174251.6	1.5	1.00E-03	2.27E-05	1.06E-05	6.67E-04	4.47E-05	2.41E-04	1.28E-04	2.13E-03	9.74E-06	2.48E-04	9.74E-06	2.67E-03	1.14E-03	4.98E-04	Off-site Resident	n	n	FALSE
552677.22_4174251.6_	552677.22	4174251.6	1.5	1.03E-03	2.43E-05	1.13E-05	7.12E-04	4.77E-05	2.57E-04	1.37E-04	2.27E-03	1.04E-05	2.65E-04	1.04E-05	2.85E-03	1.22E-03	5.25E-04	Non Res	n	n	FALSE
552697.22_4174251.6_	552697.22	4174251.6	1.5	1.12E-03	2.88E-05	1.34E-05	8.44E-04	5.65E-05	3.05E-04	1.62E-04	2.69E-03	1.23E-05	3.14E-04	1.23E-05	3.38E-03	1.44E-03	6.01E-04	Non Res	n	n	FALSE
552717.22_4174251.6_	552717.22	4174251.6	1.5	1.14E-03	2.97E-05	1.38E-05	8.71E-04	5.83E-05	3.14E-04	1.68E-04	2.78E-03	1.27E-05	3.24E-04	1.27E-05	3.49E-03	1.49E-03	6.17E-04	Off-site Resident	n	n	FALSE
552737.22_4174251.6_	552737.22	4174251.6	1.5	1.44E-03	4.52E-05	2.10E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	4.22E-03	1.94E-05	4.94E-04	1.94E-05	5.31E-03	2.27E-03	8.79E-04	Off-site Resident	n	n	FALSE
552757.22_4174251.6_	552757.22	4174251.6	1.5	1.35E-03	4.01E-05	1.86E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	3.75E-03	1.72E-05	4.39E-04	1.72E-05	4.71E-03	2.01E-03	7.96E-04	Off-site Resident	n	n	FALSE
552777.22_4174251.6_	552777.22	4174251.6	1.5	1.29E-03	3.69E-05	1.71E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	3.45E-03	1.58E-05	4.03E-04	1.58E-05	4.33E-03	1.85E-03	7.41E-04	Off-site Resident	n	n	FALSE
552797.22_4174251.6_	552797.22	4174251.6	1.5	1.24E-03	3.41E-05	1.58E-05	1.00E-03	6.71E-05	3.61E-04	1.93E-04	3.19E-03	1.46E-05	3.73E-04	1.46E-05	4.01E-03	1.71E-03	6.95E-04	Off-site Resident	n	n	FALSE
552817.22_4174251.6_	552817.22	4174251.6	1.5	1.21E-03	3.26E-05	1.51E-05	9.56E-04	6.40E-05	3.45E-04	1.84E-04	3.05E-03	1.40E-05	3.56E-04	1.40E-05	3.83E-03	1.64E-03	6.68E-04	Off-site Resident	n	n	FALSE
552837.22_4174251.6_	552837.22	4174251.6	1.5	1.18E-03	3.12E-05	1.45E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	2.92E-03	1.34E-05	3.41E-04	1.34E-05	3.67E-03	1.57E-03	6.45E-04	Off-site Resident	n	n	FALSE
552857.22_4174251.6_	552857.22	4174251.6	1.5	1.14E-03	2.96E-05	1.38E-05	8.69E-04	5.82E-05	3.14E-04	1.67E-04	2.77E-03	1.27E-05	3.24E-04	1.27E-05	3.48E-03	1.49E-03	6.16E-04	Off-site Resident	n	n	FALSE
552877.22_4174251.6_	552877.22	4174251.6	1.5	1.11E-03	2.83E-05	1.32E-05	8.31E-04	5.57E-05	3.00E-04	1.60E-04	2.65E-03	1.21E-05	3.10E-04	1.21E-05	3.33E-03	1.42E-03	5.93E-04	Off-site Resident	n	n	FALSE
552897.22_4174251.6_	552897.22	4174251.6	1.5	1.10E-03	2.82E-05	1.31E-05	8.26E-04	5.53E-05	2.98E-04	1.59E-04	2.63E-03	1.21E-05	3.08E-04	1.21E-05	3.31E-03	1.41E-03	5.89E-04	Non Res	n	n	FALSE
552917.22_4174251.6_	552917.22	4174251.6	1.5	1.06E-03	2.68E-05	1.24E-05	7.85E-04	5.26E-05	2.83E-04	1.51E-04	2.50E-03	1.15E-05	2.92E-04	1.15E-05	3.14E-03	1.34E-03	5.63E-04	Non Res	n	n	FALSE
552937.22_4174251.6_	552937.22	4174251.6	1.5	9.28E-04	2.13E-05	9.87E-06	6.24E-04	4.17E-05	2.25E-04	1.20E-04	1.99E-03	9.11E-06	2.32E-04	9.11E-06	2.50E-03	1.07E-03	4.64E-04	Non Res	n	n	FALSE
552957.22_4174251.6_	552957.22	4174251.6	1.5	7.84E-04	1.55E-05	7.19E-06	4.54E-04	3.04E-05	1.64E-04	8.74E-05	1.45E-03	6.63E-06	1.69E-04	6.63E-06	1.82E-03	7.77E-04	3.60E-04	Off-site Resident	n	n	FALSE
552977.22_4174251.6_	552977.22	4174251.6	1.5	7.58E-04	1.47E-05	6.83E-06	4.32E-04	2.89E-05	1.56E-04	8.31E-05	1.38E-03	6.31E-06	1.61E-04	6.31E-06	1.73E-03	7.39E-04	3.44E-04	Off-site Resident	n	n	FALSE
552997.22_4174251.6_	552997.22	4174251.6	1.5	7.47E-04	1.45E-05	6.73E-06	4.25E-04	2.85E-05	1.54E-04	8.18E-05	1.36E-03	6.21E-06	1.58E-04	6.21E-06	1.70E-03	7.28E-04	3.39E-04	Off-site Resident	n	n	FALSE
553017.22_4174251.6_	553017.22	4174251.6	1.5	7.34E-04	1.43E-05	6.63E-06	4.19E-04	2.80E-05	1.51E-04	8.06E-05	1.33E-03	6.12E-06	1.56E-04	6.12E-06	1.68E-03	7.17E-04	3.34E-04	Off-site Resident	n	n	FALSE
553037.22_4174251.6_	553037.22	4174251.6	1.5	7.38E-04	1.47E-05	6.84E-06	4.32E-04	2.90E-05	1.56E-04	8.32E-05	1.38E-03	6.32E-06	1.61E-04	6.32E-06	1.73E-03	7.40E-04	3.41E-04	Off-site Resident	n	n	FALSE
553057.22_4174251.6_	553057.22	4174251.6	1.5	7.72E-04	1.66E-05	7.69E-06	4.86E-04	3.25E-05	1.75E-04	9.34E-05	1.55E-03	7.10E-06	1.81E-04	7.10E-06	1.94E-03	8.31E-04	3.71E-04	Non Res	n	n	FALSE
552457.22_4174271.6_	552457.22	4174271.6	1.5	9.51E-04	1.87E-05	8.67E-06	5.48E-04	3.67E-05	1.98E-04	1.05E-04	1.74E-03	8.00E-06	2.04E-04	8.00E-06	2.19E-03	9.37E-04	4.35E-04	Off-site Resident	n	n	FALSE
552477.22_4174271.6_	552477.22	4174271.6	1.5	9.54E-04	1.83E-05	8.51E-06	5.38E-04	3.60E-05	1.94E-04	1.03E-04	1.71E-03	7.86E-06	2.00E-04	7.86E-06	2.15E-03	9.21E-04	4.31E-04	Off-site Resident	n	n	FALSE
552497.22_4174271.6_	552497.22	4174271.6	1.5	9.12E-04	1.65E-05	7.65E-06	4.83E-04	3.24E-05	1.74E-04	9.30E-05	1.54E-03	7.06E-06	1.80E-04	7.06E-06	1.93E-03	8.27E-04	3.98E-04	Off-site Resident	n	n	FALSE
552517.22_4174271.6_	552517.22	4174271.6	1.5	8.78E-04	1.51E-05	7.02E-06	4.43E-04	2.97E-05	1.60E-04	8.53E-05	1.41E-03	6.48E-06	1.65E-04	6.48E-06	1.78E-03	7.59E-04	3.74E-04	Non Res	n	n	FALSE
552537.22_4174271.6_	552537.22	4174271.6	1.5	8.46E-04	1.39E-05	6.45E-06	4.08E-04	2.73E-05	1.47E-04	7.84E-05	1.30E-03	5.95E-06	1.52E-04	5.95E-06	1.63E-03	6.97E-04	3.51E-04	Off-site Resident	n	n	FALSE
552557.22_4174271.6_	552557.22	4174271.6	1.5	8.05E-04	1.25E-05	5.81E-06	3.67E-04	2.46E-05	1.32E-04	7.06E-05	1.17E-03	5.36E-06	1.37E-04	5.36E-06	1.47E-03	6.28E-04	3.25E-04	Off-site Resident	n	n	FALSE
552577.22_4174271.6_	552577.22	4174271.6	1.5	7.39E-04	1.03E-05	4.78E-06	3.02E-04	2.02E-05	1.09E-04	5.81E-05	9.63E-04	4.42E-06	1.13E-04	4.42E-06	1.21E-03	5.17E-04	2.83E-04	Non Res	n	n	FALSE
552597.22_4174271.6_	552597.22	4174271.6	1.5	7.14E-04	9.75E-06	4.53E-06	2.86E-04	1.92E-05	1.03E-04	5.50E-05	9.12E-04	4.18E-06	1.07E-04	4.18E-06	1.15E-03	4.90E-04	2.71E-04	Off-site Resident	n	n	FALSE
552617.22_4174271.6_	552617.22	4174271.6	1.5	7.14E-04	1.02E-05	4.72E-06	2.98E-04	2.00E-05	1.08E-04	5.74E-05	9.50E-04	4.36E-06	1.11E-04	4.36E-06	1.19E-03	5.10E-04	2.76E-04	Off-site Resident	n	n	FALSE
552637.22_4174271.6_	552637.22	4174271.6	1.5	8.02E-04	1.39E-05	6.48E-06	4.09E-04	2.74E-05	1.48E-04	7.87E-05	1.30E-03	5.98E-06	1.52E-04	5.98E-06	1.64E-03	7.00E-04	3.43E-04	Off-site Resident	n	n	FALSE
552657.22_4174271.6_	552657.22	4174271.6	1.5	9.29E-04	1.98E-05	9.20E-06	5.81E-04	3.89E-05	2.10E-04	1.12E-04	1.85E-03	8.49E-06	2.16E-04	8.49E-06	2.32E-03	9.94E-04	4.45E-04	Off-site Resident	n	n	FALSE
552677.22_4174271.6_	552677.22	4174271.6	1.5	9.95E-04	2.33E-05	1.08E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	2.18E-03	9.99E-06	2.55E-04	9.99E-06	2.74E-03	1.17E-03	5.04E-04	Off-site Resident	n	n	FALSE
552697.22_4174271.6_	552697.22	4174271.6	1.5	1.07E-03	2.69E-05	1.25E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	2.52E-03	1.15E-05	2.94E-04	1.15E-05	3.16E-03	1.35E-03	5.67E-04	Non Res	n	n	FALSE
552717.22_4174271.6_	552717.22	4174271.6	1.5	1.10E-03	2.83E-05	1.31E-05	8.31E-04	5.56E-05	3.00E-04	1.60E-04	2.65E-03	1.21E-05	3.10E-04	1.21E-05	3.33E-03	1.42E-03	5.90E-04	Off-site Resident	n	n	FALSE
552737.22_4174271.6_	552737.22	4174271.6	1.5	1.29E-03	3.82E-05	1.77E-05	1.12E-03	7.50E-05	4.04E-04	2.15E-04	3.57E-03	1.64E-05	4.17E-04	1.64E-05	4.48E-03	1.92E-03	7.57E-04	Off-site Resident	n	n	FALSE
552757.22_4174271.6_	552757.22	4174271.6	1.5	1.31E-03	3.92E-05	1.82E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	3.67E-03	1.68E-05	4.29E-04	1.68E-05	4.61E-03	1.97E-03	7.75E-04	Off-site Resident	n	n	FALSE
552777.22_4174271.6_	552777.22	4174271.6	1.5	1.24E-03	3.56E-05	1.65E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	3.33E-03	1.53E-05	3.89E-04	1.53E-05	4.18E-03	1.79E-03	7.14E-04	Off-site Resident	n	n	FALSE
552797.22_4174271.6_	552797.22	4174271.6	1.5	1.20E-03	3.32E-05	1.54E-05	9.75E-04	6.53E-05	3.52E-04	1.88E-04	3.11E-03	1.42E-05	3.63E-04	1.42E-05	3.90E-03	1.67E-03	6.75E-04	Off-site Resident	n	n	FALSE
552817.22_4174271.6_	552817.22	4174271.6	1.5	1.17E-03	3.20E-05	1.48E-05	9.38E-04	6.28E-05	3.39E-04	1.80E-04	2.99E-03	1.37E-05	3.49E-04	1.37E-05	3.76E-03	1.61E-03	6.54E-04	Off-site Resident	n	n	FALSE
552837.22_4174271.6_	552837.22	4174271.6	1.5	1.13E-03	3.00E-05	1.39E-05	8.81E-04	5.90E-05	3.18E-04	1.69E-04	2.81E-03	1.29E-05	3.28E-04	1.29E-05	3.53E-03	1.51E-03	6.20E-04	Off-site Resident	n	n	FALSE
552857.22_4174271.6_	552857.22	4174271.6	1.5	1.10E-03	2.84E-05	1.32E-05	8.34E-04	5.58E-05	3.01E-04	1.60E-04	2.66E-03	1.22E-05	3.11E-04	1.22E-05	3.34E-03	1.43E-03	5.92E-04	Off-site Resident	n	n	FALSE
552877.22_4174271.6_	552877.22	4174271.6	1.5	1.05E-03	2.63E-05	1.22E-05	7.71E-04	5.16E-05	2.78E-04	1.48E-04	2.46E-03	1.13E-05	2.87E-04	1.13E-05	3.09E-03	1.32E-03	5.54E-04	Off-site Resident	n	n	FALSE
552897.22_4174271.6_	552897.22	4174271.6	1.5	1.06E-03	2.69E-05	1.25E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	2.52E-03	1.15E-05	2.94E-04	1.15E-05	3.16E-03	1.35E-03	5.65E-04	Non Res	n	n	FALSE
552917.22_4174271.6_	552917.22	4174271.6	1.5	9.33E-04	2.31E-05	1.07E-05	6.67E-04	4.46E-05	2.77E-04	1.47E-04	1.44E-03	1.12E-05	2.86E-04	1.12E-05	3.07E-03	1.31E-03	5.49E-04	Non Res	n	n	FALSE
552937.22_4174271.6_	552937.22	4174271.6	1.5	9.88E-04	2.43E-05	1.13E-05	7.13E-04	4.77E-05	2.57

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
552557.22_4174331.6_	552557.22	4174331.6	1.5	6.33E-04	7.68E-06	3.57E-06	2.25E-04	1.51E-05	8.13E-05	4.34E-05	7.18E-04	3.29E-06	8.40E-05	3.29E-06	9.02E-04	3.86E-04	2.27E-04	Off-site Resident	n	n	FALSE
552577.22_4174331.6_	552577.22	4174331.6	1.5	6.18E-04	7.25E-06	3.36E-06	2.13E-04	1.42E-05	7.67E-05	4.09E-05	6.77E-04	3.11E-06	7.92E-05	3.11E-06	8.51E-04	3.64E-04	2.18E-04	Off-site Resident	n	n	FALSE
552597.22_4174331.6_	552597.22	4174331.6	1.5	6.25E-04	7.61E-06	3.53E-06	2.23E-04	1.49E-05	8.06E-05	4.29E-05	7.12E-04	3.26E-06	8.32E-05	3.26E-06	8.94E-04	3.82E-04	2.25E-04	Off-site Resident	n	n	FALSE
552617.22_4174331.6_	552617.22	4174331.6	1.5	6.44E-04	8.50E-06	3.95E-06	2.49E-04	1.67E-05	9.00E-05	4.80E-05	7.95E-04	3.64E-06	9.29E-05	3.64E-06	9.98E-04	4.27E-04	2.40E-04	Off-site Resident	n	n	FALSE
552637.22_4174331.6_	552637.22	4174331.6	1.5	7.03E-04	1.09E-05	5.08E-06	3.21E-04	2.15E-05	1.16E-04	6.17E-05	1.02E-03	4.69E-06	1.19E-04	4.69E-06	1.28E-03	5.49E-04	2.84E-04	Off-site Resident	n	n	FALSE
552657.22_4174331.6_	552657.22	4174331.6	1.5	7.55E-04	1.34E-05	6.24E-06	3.94E-04	2.64E-05	1.42E-04	7.58E-05	1.26E-03	5.76E-06	1.47E-04	5.76E-06	1.58E-03	6.74E-04	3.27E-04	Off-site Resident	n	n	FALSE
552677.22_4174331.6_	552677.22	4174331.6	1.5	8.22E-04	1.68E-05	7.80E-06	4.93E-04	3.30E-05	1.78E-04	9.48E-05	1.57E-03	7.20E-06	1.84E-04	7.20E-06	1.97E-03	8.43E-04	3.84E-04	Non Res	n	n	FALSE
552697.22_4174331.6_	552697.22	4174331.6	1.5	8.53E-04	1.86E-05	8.65E-06	5.46E-04	3.66E-05	1.97E-04	1.05E-04	1.74E-03	7.98E-06	2.04E-04	7.98E-06	2.19E-03	9.35E-04	4.15E-04	Non Res	n	n	FALSE
552717.22_4174331.6_	552717.22	4174331.6	1.5	8.60E-04	1.90E-05	8.81E-06	5.57E-04	3.73E-05	2.01E-04	1.07E-04	1.77E-03	8.14E-06	2.07E-04	8.14E-06	2.23E-03	9.53E-04	4.21E-04	Off-site Resident	n	n	FALSE
552737.22_4174331.6_	552737.22	4174331.6	1.5	9.02E-04	2.11E-05	9.79E-06	6.19E-04	4.14E-05	2.23E-04	1.19E-04	1.97E-03	9.04E-06	2.30E-04	9.04E-06	2.48E-03	1.06E-03	4.57E-04	Off-site Resident	n	n	FALSE
552757.22_4174331.6_	552757.22	4174331.6	1.5	8.86E-04	2.01E-05	9.31E-06	5.88E-04	3.94E-05	2.12E-04	1.13E-04	1.87E-03	8.59E-06	2.19E-04	8.59E-06	2.36E-03	1.01E-03	4.40E-04	Off-site Resident	n	n	FALSE
552777.22_4174331.6_	552777.22	4174331.6	1.5	8.86E-04	2.01E-05	9.34E-06	5.90E-04	3.95E-05	2.13E-04	1.14E-04	1.88E-03	8.62E-06	2.20E-04	8.62E-06	2.36E-03	1.01E-03	4.41E-04	Off-site Resident	n	n	FALSE
552797.22_4174331.6_	552797.22	4174331.6	1.5	9.23E-04	2.20E-05	1.02E-05	6.47E-04	4.33E-05	2.33E-04	1.24E-04	2.06E-03	9.45E-06	2.41E-04	9.45E-06	2.59E-03	1.11E-03	4.73E-04	Off-site Resident	n	n	FALSE
552817.22_4174331.6_	552817.22	4174331.6	1.5	8.89E-04	2.05E-05	9.52E-06	6.02E-04	4.03E-05	2.17E-04	1.16E-04	1.92E-03	8.79E-06	2.24E-04	8.79E-06	2.41E-03	1.03E-03	4.47E-04	Non Res	n	n	FALSE
552837.22_4174331.6_	552837.22	4174331.6	1.5	8.88E-04	2.07E-05	9.63E-06	6.08E-04	4.07E-05	2.20E-04	1.17E-04	1.94E-03	8.88E-06	2.27E-04	8.88E-06	2.44E-03	1.04E-03	4.49E-04	Non Res	n	n	FALSE
552857.22_4174331.6_	552857.22	4174331.6	1.5	9.52E-04	2.42E-05	1.13E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	2.27E-03	1.04E-05	2.65E-04	1.04E-05	2.85E-03	1.22E-03	5.08E-04	Non Res	n	n	FALSE
552877.22_4174331.6_	552877.22	4174331.6	1.5	8.44E-04	1.87E-05	8.69E-06	5.49E-04	3.68E-05	1.98E-04	1.06E-04	1.75E-03	8.02E-06	2.05E-04	8.02E-06	2.20E-03	9.40E-04	4.14E-04	Off-site Resident	n	n	FALSE
552897.22_4174331.6_	552897.22	4174331.6	1.5	9.18E-04	2.29E-05	1.06E-05	6.72E-04	4.50E-05	2.43E-04	1.29E-04	2.14E-03	9.82E-06	2.50E-04	9.82E-06	2.69E-03	1.15E-03	4.84E-04	Off-site Resident	n	n	FALSE
552917.22_4174331.6_	552917.22	4174331.6	1.5	9.69E-04	2.60E-05	1.21E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	2.43E-03	1.11E-05	2.84E-04	1.11E-05	3.05E-03	1.31E-03	5.34E-04	Off-site Resident	n	n	FALSE
552937.22_4174331.6_	552937.22	4174331.6	1.5	9.54E-04	2.44E-05	1.13E-05	7.16E-04	4.79E-05	2.58E-04	1.38E-04	2.28E-03	1.05E-05	2.67E-04	1.05E-05	2.86E-03	1.22E-03	5.10E-04	Non Res	n	n	FALSE
552957.22_4174331.6_	552957.22	4174331.6	1.5	8.88E-04	2.14E-05	9.94E-06	6.28E-04	4.21E-05	2.27E-04	1.21E-04	2.00E-03	9.18E-06	2.34E-04	9.18E-06	2.52E-03	1.07E-03	4.58E-04	Non Res	n	n	FALSE
552497.22_4174351.6_	552497.22	4174351.6	1.5	6.81E-04	9.69E-06	4.50E-06	2.84E-04	1.90E-05	1.03E-04	5.47E-05	9.06E-04	4.15E-06	1.06E-04	4.15E-06	1.14E-03	4.86E-04	2.63E-04	Off-site Resident	n	n	FALSE
552517.22_4174351.6_	552517.22	4174351.6	1.5	6.33E-04	8.04E-06	3.73E-06	2.36E-04	1.58E-05	8.52E-05	4.54E-05	7.52E-04	3.45E-06	8.79E-05	3.45E-06	9.45E-04	4.04E-04	2.32E-04	Off-site Resident	n	n	FALSE
552537.22_4174351.6_	552537.22	4174351.6	1.5	6.01E-04	6.93E-06	3.22E-06	2.03E-04	1.36E-05	7.34E-05	3.91E-05	6.48E-04	2.97E-06	7.58E-05	2.97E-06	8.15E-04	3.48E-04	2.11E-04	Off-site Resident	n	n	FALSE
552557.22_4174351.6_	552557.22	4174351.6	1.5	5.85E-04	6.44E-06	2.99E-06	1.89E-04	1.26E-05	6.82E-05	3.63E-05	6.02E-04	2.76E-06	7.04E-05	2.76E-06	7.56E-04	3.23E-04	2.01E-04	Off-site Resident	n	n	FALSE
552577.22_4174351.6_	552577.22	4174351.6	1.5	5.95E-04	6.81E-06	3.16E-06	2.00E-04	1.34E-05	7.21E-05	3.84E-05	6.37E-04	2.92E-06	7.44E-05	2.92E-06	8.00E-04	3.42E-04	2.08E-04	Off-site Resident	n	n	FALSE
552597.22_4174351.6_	552597.22	4174351.6	1.5	6.01E-04	7.09E-06	3.29E-06	2.08E-04	1.39E-05	7.50E-05	4.00E-05	6.63E-04	3.04E-06	7.75E-05	3.04E-06	8.32E-04	3.56E-04	2.13E-04	Off-site Resident	n	n	FALSE
552617.22_4174351.6_	552617.22	4174351.6	1.5	6.15E-04	7.78E-06	3.61E-06	2.28E-04	1.53E-05	8.24E-05	4.39E-05	7.28E-04	3.34E-06	8.51E-05	3.34E-06	9.14E-04	3.91E-04	2.25E-04	Off-site Resident	n	n	FALSE
552637.22_4174351.6_	552637.22	4174351.6	1.5	6.52E-04	9.30E-06	4.32E-06	2.73E-04	1.83E-05	9.85E-05	5.25E-05	8.69E-04	3.99E-06	1.02E-04	3.99E-06	1.09E-03	4.67E-04	2.52E-04	Off-site Resident	n	n	FALSE
552657.22_4174351.6_	552657.22	4174351.6	1.5	6.93E-04	1.12E-05	5.19E-06	3.28E-04	2.19E-05	1.18E-04	6.31E-05	1.04E-03	4.79E-06	1.22E-04	4.79E-06	1.31E-03	5.61E-04	2.85E-04	Off-site Resident	n	n	FALSE
552677.22_4174351.6_	552677.22	4174351.6	1.5	7.32E-04	1.32E-05	6.13E-06	3.87E-04	2.59E-05	1.40E-04	7.45E-05	1.23E-03	5.66E-06	1.44E-04	5.66E-06	1.55E-03	6.63E-04	3.19E-04	Off-site Resident	n	n	FALSE
552697.22_4174351.6_	552697.22	4174351.6	1.5	7.69E-04	1.52E-05	7.04E-06	4.45E-04	2.98E-05	1.61E-04	8.56E-05	1.42E-03	6.50E-06	1.66E-04	6.50E-06	1.78E-03	7.61E-04	3.52E-04	Off-site Resident	n	n	FALSE
552717.22_4174351.6_	552717.22	4174351.6	1.5	7.88E-04	1.63E-05	7.56E-06	4.78E-04	3.20E-05	1.72E-04	9.19E-05	1.52E-03	6.98E-06	1.78E-04	6.98E-06	1.91E-03	8.17E-04	3.71E-04	Off-site Resident	n	n	FALSE
552737.22_4174351.6_	552737.22	4174351.6	1.5	8.16E-04	1.76E-05	8.19E-06	5.18E-04	3.47E-05	1.87E-04	9.96E-05	1.65E-03	7.56E-06	1.93E-04	7.56E-06	2.07E-03	8.86E-04	3.94E-04	Non Res	n	n	FALSE
552757.22_4174351.6_	552757.22	4174351.6	1.5	8.22E-04	1.79E-05	8.32E-06	5.26E-04	3.52E-05	1.90E-04	1.01E-04	1.68E-03	7.68E-06	1.96E-04	7.68E-06	2.10E-03	9.00E-04	3.99E-04	Non Res	n	n	FALSE
552777.22_4174351.6_	552777.22	4174351.6	1.5	8.01E-04	1.70E-05	7.91E-06	5.00E-04	3.35E-05	1.81E-04	9.62E-05	1.59E-03	7.31E-06	1.86E-04	7.31E-06	2.00E-03	8.56E-04	3.83E-04	Non Res	n	n	FALSE
552797.22_4174351.6_	552797.22	4174351.6	1.5	8.43E-04	1.91E-05	8.86E-06	5.60E-04	3.75E-05	2.02E-04	1.08E-04	1.79E-03	8.18E-06	2.09E-04	8.18E-06	2.24E-03	9.58E-04	4.19E-04	Non Res	n	n	FALSE
552817.22_4174351.6_	552817.22	4174351.6	1.5	8.41E-04	1.89E-05	8.78E-06	5.55E-04	3.71E-05	2.00E-04	1.07E-04	1.77E-03	8.10E-06	2.07E-04	8.10E-06	2.22E-03	9.49E-04	4.16E-04	Off-site Resident	n	n	FALSE
552837.22_4174351.6_	552837.22	4174351.6	1.5	7.85E-04	1.60E-05	7.44E-06	4.70E-04	3.15E-05	1.70E-04	9.05E-05	1.50E-03	6.87E-06	1.75E-04	6.87E-06	1.88E-03	8.05E-04	3.67E-04	Off-site Resident	n	n	FALSE
552857.22_4174351.6_	552857.22	4174351.6	1.5	7.89E-04	1.63E-05	7.58E-06	4.79E-04	3.21E-05	1.73E-04	9.21E-05	1.53E-03	7.00E-06	1.78E-04	7.00E-06	1.92E-03	8.19E-04	3.72E-04	Non Res	n	n	FALSE
552877.22_4174351.6_	552877.22	4174351.6	1.5	7.44E-04	1.42E-05	6.59E-06	4.17E-04	2.79E-05	1.50E-04	8.01E-05	1.33E-03	6.09E-06	1.55E-04	6.09E-06	1.67E-03	7.13E-04	3.35E-04	Non Res	n	n	FALSE
552897.22_4174351.6_	552897.22	4174351.6	1.5	7.73E-04	1.61E-05	7.46E-06	4.72E-04	3.16E-05	1.70E-04	9.07E-05	1.50E-03	6.89E-06	1.76E-04	6.89E-06	1.89E-03	8.07E-04	3.65E-04	Non Res	n	n	FALSE
552917.22_4174351.6_	552917.22	4174351.6	1.5	8.75E-04	2.19E-05	1.02E-05	6.42E-04	4.30E-05	2.32E-04	1.23E-04	2.05E-03	9.38E-06	2.39E-04	9.38E-06	2.57E-03	1.10E-03	4.62E-04	Off-site Resident	n	n	FALSE
552937.22_4174351.6_	552937.22	4174351.6	1.5	8.84E-04	2.15E-05	9.98E-06	6.31E-04	4.22E-05	2.28E-04	1.21E-04	2.01E-03	9.22E-06	2.35E-04	9.22E-06	2.53E-03	1.08E-03	4.58E-04	Non Res	n	n	FALSE
552557.22_4174371.6_	552557.22	4174371.6	1.5	5.69E-04	6.18E-06	2.87E-06	1.81E-04	1.21E-05	6.55E-05	3.49E-05	5.78E-04	2.65E-06	6.76E-05	2.65E-06	7.26E-04	3.10E-04	1.95E-04	Off-site Resident	n	n	FALSE
552577.22_4174371.6_	552577.22	4174371.6	1.5	5.77E-04	6.46E-06	3.00E-06	1.89E-04	1.27E-05	6.84E-05	3.64E-05	6.04E-04	2.77E-06	7.06E-05	2.77E-06	7.59E-04	3.24E-04	2.00E-04	Off-site Resident	n	n	FALSE
552597.22_4174371.6_	552597.22	4174371.6	1.5	5.84E-04	6.77E-06	3.14E-06	1.99E-04	1.33E-05	7.17E-05	3.82E-05	6.33E-04	2.90E-06	7.40E-05	2.90E-06	7.95E-04	3.40E-04	2.05E-04	Off-site Resident	n	n	FALSE
552617.22_4174371.6_	552617.22	4174371.6	1.5	5.86E-04	7.02E-06	3.26E-06	2.06E-04	1.38E-05	7.44E-05	3.96E-05	6.57E-04	3.01E-06	7.67E-05	3.01E-06	8.25E-04	3.53E-04	2.09E-04	Off-site Resident	n	n	FALSE
552637.22_4174371.6_	552637.22	4174371.6	1.5	6.08E-04	8.00E-06	3.71E-06	2.35E-04	1.57E-05	8.47E-05	4.51E-05	7.48E-04	3.43E-06	8.74E-05	3.43E-06	9.40E-04	4.02E-04	2.26E-04	Off-site Resident	n	n	FALSE
552657.22_4174371.6_	552657.22	4174371.6	1.5	6.36E-04	9.28E-06	4.31E-06	2.72E-04	1.82E-05	9.83E-05	5.24E-05	8.68E-04	3.98E-06	1.01E-04	3.98E-06	1.09E-03	4.66E-04	2.49E-04	Off-site Resident	n	n	FALSE
552677.22_4174371.6_	552677.22	4174371.6	1.5	6.62E-04	1.06E-05	4.93E-06	3.12E-04	2.09E-05	1.12E-04	5.99E-05	9.93E-04	4.55E-06	1.16E-04	4.55E-06	1.25E-03	5.33E-04	2.72E-04	Off-site Resident	n	n	FALSE
552697.22_4174371.6_	552697.22	4174371.6	1.5	6.86E-04	1.19E-05	5.51E-06	3.48E-04	2.33E-05	1.26E-04	6.70E-05	1.11E-03	5.09E-06	1.30E-04	5.09E-06	1.39E-03	5.96E-04	2.93E-04	Off-site Resident	n	n	FALSE
552717.22_4174371.6_	552717.22	4174371.6	1.5	6.96E-04	1.24E-05	5.77E-06	3.65E-04	2.44E-05	1.32E-04	7.02E-05	1.16E-03	5.33E-06	1.36E-04	5.33E-06	1.46E-03	6.24E-04	3.02E-04	Off-site Resident	n	n	FALSE
552737.22_4174371.6_	552737.22	4174371.6	1.5	7.25E-04	1.37E-05	6.37E-06	4.03E-04	2.70E-05	1.45E-04	7.74E-05	1.28E-03	5.88E-06	1.50E-04	5.88E-06	1.61E-03	6.89E-04	3.25E-04	Non Res	n	n	FALSE
552757.22_4174371.6_	552757.22	4174371.6	1.5	7.37E-04	1.42E-05	6.59E-06	4.16E-04	2.79E-05	1.50E-04	8.01E-05	1.33E-03	6.08E-06	1.55E-04	6.08E-06	1.67E-03	7.12E-04	3.33E-04	Off-site Resident	n	n	FALSE
552777.22_4174371.6_	552777.22	4174371.6	1.5	7.23E-04	1.37E-05	6.36E-06	4.02E-04	2.69E-05	1.45E-04	7.73E-05	1.28E-03	5.87E-06	1.50E-04	5.87E-06	1.61E-03	6.88E-04	3.24E-04	Off-site Resident	n	n	FALSE
552797.22_4174371.6_	552797.22	4174371.6	1.5	7.12E-04	1.32E-05	6.13E-06	3.87E-04	2.59E-05	1.40E-04	7.45E-05	1.23E-03	5.65E-06	1.44E-04	5.65E-06	1.55E-03	6.62E-04	3.15E-04	Non Res	n	n	FALSE
552817.22_4174371.6_	552817.22	4174371.6	1.5	7.15E-04	1.35E-05	6.27E-06	3.96E-04	2.65E-05	1.43E-04	7.62E-05	1.26E-03	5.79E-06	1.48E-04	5.79E-06	1.59E-03	6.78E-04	3.20E-04	Non Res	n	n	FALSE
552837.22_4174371.6_	552837.22	4174371.6	1.5	7.29E-04	1.42E-05	6.60E-06	4.17E-04	2.79E-05	1.51E-04	8.03E-05	1.33E-03	6.10E-06	1.55E-04	6.10E-06	1.67E-03	7.14E-04	3.32E-04	Off-site Resident	n	n	FALSE
552857.22_4174371.6_	552857.22	4174371.6	1.5	7.71E-04	1.65E-05	7.65E-06	4.84E-04	3.24E-05	1.75E-04	9.30E-05	1.54E-03	7.06E-06	1.80E-04	7.06E-06	1.94E-03	8.27E-04	3.70E-04	Off-site Resident	n	n	FALSE
552877.22_4174371.6_	552877.22	4174371.6	1.5	7.09E-04	1.32E-05	6.11E-06	3.86E-04	2.58E-05	1.39E-04	7.42E-05	1.23E-03	5.64E-06	1.44E-04	5.64E-06	1.55E-03	6.60E-04	3.14E-04	Off-site Childcar	n	n	FALSE
552617.22_4174391.6_	552617.22	4174391.6	1.5	5.59E-04	6.40E-06	2.97E-06	1.88E-04	1.26E-05	6.77E-05	3.61E-05	5.98E-04	2.74E-06	6.99E-05	2.74E-06	7.51E-04	3.21E-04	1.96E-04	Off-site Resident	n	n	FALSE
552637.22_4174391.6_	552637.22	4174391.6	1.5	5.69E-04	6.88E-06	3.19E-06	2.02E-04	1.35E-05	7.28E-05	3.88E-05	6.43E-04	2.95E-06	7.52E-05	2.95E-06	8.08E-04	3.45E-04	2.04E-04	Off-site Resident	n	n	FALSE
552657.22_4174391.6_	552657.22	4174391.6	1.5	5.88E-04	7.76E-06	3.60E-06	2.28E-04	1.52E-05	8.22E-05	4.38E-05	7.25E-04	3.33E-06	8.48E-05	3.33E-06	9.11E-04	3.90E-04	2.19E-04	Off-site Resident	n	n	FALSE
552677.22_4174391.6_	552677.22	4174391.6	1.5	6.06E-04	8.71E-06	4.04E-06	2.55E-04	1.71E-05	9.22E-05	4.91E-05	8.14E-04	3.73E-06	9.52E-05	3.73E-06	1.02E-03	4.37E-04	2.35E-04	Off-site Resident	n	n	FALSE
552697.22_4174391.6_	552697.22	4174391.6	1.5	6.16E-04	9.23E-06	4.29E-06	2.71E-04	1.81E-05	9.78E-05	5.21E-05	8.63E-04	3.96E-06	1.01E-04	3.96E-06	1.08E-03	4.63E-04	2.44E-04	Off-site Resident	n	n	FALSE
552717.22_4174391.6_	552717.22	4174391.6	1.5	6.29E-04	9.94E-06	4.61E-06	2.92E-04	1.95E-05	1.05E-04	5.61E-05	9.29E-04	4.26E-06	1.09E-04	4.26E-06	1.17E-03	4.99E-04	2.56E-04	Off-site Resident	n	n	FALSE
552737.22_4174391.6_	552737.22	4174391.6	1.5	6.45E-04	1.05E-05	4.89E-06	3.09E-04	2.07E-05	1.11E-04	5.94E-05	9.84E-04	4.51E-06	1.15E-04	4.51E-06	1.24E-03	5.28E-04	2.67E-04	Off-site Resident	n	n	FALSE
552757.22_4174391.6_	552757.22	4174391.6	1.5	6.49E-04	1.06E-05	4.92E-06	3.11E-04	2.08E-05	1.12E-04	5.99E-05	9.92E-04	4.55E-06	1.16E-04	4.55E-06	1.25E-03	5.32E-04	2.69E-04	Off-site Resident	n	n	FALSE
552777.22_4174391.6_	552777.22	4174391.6	1.5	6.46E-04	1.05E-05	4.88E-06	3.08E-04	2.06E-05	1.11E-04	5.93E-05	9.82E-04	4.50E-06	1.15E-04	4.50E-06	1.23E-03	5.27E-04	2.67E-04	Off-site Resident	n	n	FALSE
552797.22_4174391.6_	552797.22	4174391.6	1.5	6.38E-04	1.02E-05	4.74E-06	2.99E-04	2.00E-05	1.08E-04	5.76E-05	9.54E-04	4.37E-06	1.12E-04	4.37E-06	1.20E-03	5.12E-04	2.61E-04	Off-site Resident	n	n	FALSE
552817.22_4174391.6_	552817.22	4174391.6	1.5	6.57E-04	1.11E-05	5.17E-06	3.27E-04	2.19E-05	1.18E-04	6.29E-05	1.04E-03	4.78E-06	1.22E-04	4.78E-06	1.31E-03	5.59E-04	2.77E-04	Off-site Resident	n	n	FALSE
552837.22_4174391.6_	552837.22	4174391.6	1.5	6.77E-04	1.20E-05	5.57E-06	3.52E-04	2.35E-05	1.27E-04	6.77E-05	1.12E-03	5.14E-06	1.31E-04	5.14E-06	1.41E-03	6.02E-04	2.92E-04	Off-site Resident	n	n	FALSE
552677.22_4174411.6_	552677.22	4174411.6	1.5	5.61E-04	7.25E-06	3.37E-06	2.13E-04	1.42E-05	7.68E-05	4.09E-05	6.78E-04	3.11E-06	7.92E-05	3.11E-06	8.51E-04	3.64E-04	2.07E-04	Off-site Resident	n	n	FALSE
552697.22_4174411.6_	552697.22	4174411.6	1.5	5.67E-04	7.61E-06	3.53E-06	2.23E-04	1.49E-05	8.06E-05	4.29E-05	7.11E-04	3.26E-06	8.32E-05	3.26E-06	8.94E-04	3.82E-04	2.13E-04	Off-site Resident	n	n	FALSE
552717.22_4174411.6_	552717.22	4174411.6	1.5	5.78E-04	8.11E-06	3.77E-06	2.38E-04	1.59E-05	8.59E-05	4.58E-05	7.59E-04	3.48E-06	8.87E-05	3.48E-06	9.53E-04	4.07E-04	2.22E-04	Non Res	n	n	FALSE
552737.22_4174411.6_	552737.22	4174411.6	1.5	5.87E-04	8.41E-06	3.91E-06	2.47E-04	1.65E-05	8.91E-05	4.75E-05	7.87E-04	3.61E-06	9.20E-05	3.61E-06	9.88E-04	4.22E-04	2.28E-04	Off-site Resident	n	n	FALSE
552757.22_4174411.6_	552757.22	4174411.6	1.5	5.88E-04	8.40E-06	3.90E-06	2.47E-04	1.65E-05	8.90E-05	4.74E-05	7.86E-04	3.60E-06	9.18E-05	3.60E-06	9.87E-04	4.22E-04	2.28E-04	Off-site Resident	n	n	FALSE
552777.22_4174411.6_	552777.22	4174411.6	1.5	5.89E-04	8.41E-06	3.91E-06	2.47E-04	1.65E-05	8.91E-05	4.75E-05	7.87E-04	3.61E-06	9.19E-05	3.61E-06	9.88E-04	4.22E-04	2.28E-04	Off-site Resident	n	n	FALSE
552797.22_4174411.6_	552797.22	4174411.6	1.5	5.98E-04	8.75E-06	4.06E-06	2.57E-04	1.72E-05	9.27E-05	4.94E-05	8.19E-04	3.75E-06	9.57E-05	3.75E-06	1.03E-03	4.39E-04	2.34E-04	Off-site Resident	n	n	FALSE
552717.22_4174431.6_	552717.22	4174431.6	1.5	5.37E-04	6.81E-06	3.16E-06	2.00E-04	1.34E-05	7.21E-05	3.84E-05	6.36E-04	2.92E-06	7.44E-05	2.92E-06	8.00E-04	3.42E-04	1.97E-04	Non Res	n	n	FALSE
552737.22_4174431.6_	552737.22	4174431.6	1.5	5.40E-04	6.86E-06	3.18E-06	2.01E-04	1.35E-05	7.26E-05	3.87E-05	6.41E-04	2.94E-06	7.49E-05	2.94E-06	8.05E-04	3.44E-04	1.98E-04	Off-site Resident	n	n	FALSE

Brisbane Baylands - Operational HRA, Interim Buildout

Acute Health Risk, resident

Interim Buildout 2038

Acute Reference Exposure Level, REL

TAC	UOM	
Acetaldehyde	µg/m^3	470
Acrolein	µg/m^3	2.5
Benzene	µg/m^3	27
1,3-Butadiene	µg/m^3	660
Formaldehyde	µg/m^3	55
Methanol	µg/m^3	28000
Methyl Ethyl Ketone	µg/m^3	13000
Styrene	µg/m^3	21000
Toluene	µg/m^3	5000
Xylenes	µg/m^3	22000

Onsite Receptors

MERV13 60% reduction

Max	UTM X	UTM Y	Controlled	
0.01	552237.2	4173331.6	0.01	Off-site Resident
0.01	552217.2	4173151.6		Off-site Worker
0.01	552197.2	4172691.6	0.00	Block C2
0.01	552197.2	4172971.6	0.00	On-site Resident
0.01	552837.2	4173131.6	0.00	On-site Worker

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL	Receptor Determination	On-site Resident?	On-site Worker?
				470	2.5	27	660	55	28000	13000	21000	5000	22000	HI		(y/n)	(y/n)
552977.22_4170751.6_	552977.22	4170751.6	1.5	2.20E-03	1.02E-03	6.45E-02	4.32E-03	1.24E-02	9.43E-04	1.57E-04	9.43E-04	2.58E-01	1.10E-01	3.09E-03	Non Res	n	n
552997.22_4170751.6_	552997.22	4170751.6	1.5	1.56E-03	7.26E-04	4.59E-02	3.07E-03	8.82E-03	6.70E-04	1.12E-04	6.70E-04	1.84E-01	7.85E-02	2.20E-03	Non Res	n	n
553017.22_4170751.6_	553017.22	4170751.6	1.5	1.33E-03	6.16E-04	3.89E-02	2.61E-03	7.49E-03	5.69E-04	9.48E-05	5.69E-04	1.56E-01	6.66E-02	1.87E-03	Non Res	n	n
553037.22_4170751.6_	553037.22	4170751.6	1.5	1.28E-03	5.94E-04	3.75E-02	2.51E-03	7.22E-03	5.48E-04	9.13E-05	5.48E-04	1.50E-01	6.42E-02	1.80E-03	Non Res	n	n
552937.22_4170771.6_	552937.22	4170771.6	1.5	2.52E-03	1.17E-03	7.40E-02	4.96E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.27E-01	3.55E-03	Off-site Res	n	n
552957.22_4170771.6_	552957.22	4170771.6	1.5	2.52E-03	1.17E-03	7.40E-02	4.96E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.27E-01	3.55E-03	Off-site Res	n	n
552977.22_4170771.6_	552977.22	4170771.6	1.5	2.06E-03	9.59E-04	6.06E-02	4.06E-03	1.17E-02	8.85E-04	1.47E-04	8.85E-04	2.43E-01	1.04E-01	2.90E-03	Off-site Res	n	n
552997.22_4170771.6_	552997.22	4170771.6	1.5	1.39E-03	6.47E-04	4.09E-02	2.74E-03	7.86E-03	5.97E-04	9.95E-05	5.97E-04	1.64E-01	6.99E-02	1.96E-03	Off-site Res	n	n
553017.22_4170771.6_	553017.22	4170771.6	1.5	1.32E-03	6.11E-04	3.86E-02	2.59E-03	7.43E-03	5.64E-04	9.41E-05	5.64E-04	1.55E-01	6.61E-02	1.85E-03	Off-site Res	n	n
553037.22_4170771.6_	553037.22	4170771.6	1.5	1.17E-03	5.43E-04	3.43E-02	2.30E-03	6.60E-03	5.01E-04	8.36E-05	5.01E-04	1.37E-01	5.87E-02	1.64E-03	Off-site Res	n	n
553057.22_4170771.6_	553057.22	4170771.6	1.5	1.08E-03	5.03E-04	3.18E-02	2.13E-03	6.12E-03	4.64E-04	7.74E-05	4.64E-04	1.27E-01	5.44E-02	1.52E-03	Non Res	n	n
553077.22_4170771.6_	553077.22	4170771.6	1.5	1.00E-03	4.65E-04	2.94E-02	1.97E-03	5.65E-03	4.29E-04	7.15E-05	4.29E-04	1.18E-01	5.03E-02	1.41E-03	Non Res	n	n
553097.22_4170771.6_	553097.22	4170771.6	1.5	9.08E-04	4.22E-04	2.66E-02	1.78E-03	5.12E-03	3.89E-04	6.49E-05	3.89E-04	1.07E-01	4.56E-02	1.28E-03	Non Res	n	n
553117.22_4170771.6_	553117.22	4170771.6	1.5	8.31E-04	3.86E-04	2.44E-02	1.63E-03	4.69E-03	3.56E-04	5.94E-05	3.56E-04	9.76E-02	4.17E-02	1.17E-03	Non Res	n	n
553137.22_4170771.6_	553137.22	4170771.6	1.5	7.90E-04	3.67E-04	2.32E-02	1.55E-03	4.46E-03	3.38E-04	5.64E-05	3.38E-04	9.27E-02	3.96E-02	1.11E-03	Non Res	n	n
552897.22_4170791.6_	552897.22	4170791.6	1.5	2.62E-03	1.22E-03	7.70E-02	5.15E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.08E-01	1.32E-01	3.69E-03	Off-site Res	n	n
552917.22_4170791.6_	552917.22	4170791.6	1.5	2.65E-03	1.23E-03	7.77E-02	5.20E-03	1.49E-02	1.14E-03	1.89E-04	1.14E-03	3.11E-01	1.33E-01	3.72E-03	Off-site Res	n	n
552937.22_4170791.6_	552937.22	4170791.6	1.5	2.65E-03	1.23E-03	7.78E-02	5.21E-03	1.50E-02	1.14E-03	1.89E-04	1.14E-03	3.12E-01	1.33E-01	3.73E-03	Off-site Res	n	n
552957.22_4170791.6_	552957.22	4170791.6	1.5	2.57E-03	1.19E-03	7.54E-02	5.05E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.02E-01	1.29E-01	3.61E-03	Off-site Res	n	n
552977.22_4170791.6_	552977.22	4170791.6	1.5	2.02E-03	9.40E-04	5.94E-02	3.98E-03	1.14E-02	8.67E-04	1.45E-04	8.67E-04	2.38E-01	1.02E-01	2.85E-03	Off-site Res	n	n
552997.22_4170791.6_	552997.22	4170791.6	1.5	1.44E-03	6.67E-04	4.22E-02	2.82E-03	8.11E-03	6.16E-04	1.03E-04	6.16E-04	1.69E-01	7.21E-02	2.02E-03	Off-site Res	n	n
553017.22_4170791.6_	553017.22	4170791.6	1.5	1.24E-03	5.75E-04	3.64E-02	2.43E-03	6.99E-03	5.31E-04	8.85E-05	5.31E-04	1.46E-01	6.22E-02	1.74E-03	Off-site Res	n	n
553037.22_4170791.6_	553037.22	4170791.6	1.5	1.13E-03	5.23E-04	3.31E-02	2.21E-03	6.36E-03	4.83E-04	8.05E-05	4.83E-04	1.32E-01	5.66E-02	1.58E-03	Off-site Res	n	n
553057.22_4170791.6_	553057.22	4170791.6	1.5	1.05E-03	4.89E-04	3.09E-02	2.07E-03	5.94E-03	4.51E-04	7.52E-05	4.51E-04	1.24E-01	5.28E-02	1.48E-03	Non Res	n	n
553077.22_4170791.6_	553077.22	4170791.6	1.5	9.66E-04	4.45E-04	2.82E-02	1.88E-03	5.41E-03	4.11E-04	6.85E-05	4.11E-04	1.13E-01	4.82E-02	1.35E-03	Non Res	n	n
553097.22_4170791.6_	553097.22	4170791.6	1.5	8.62E-04	4.00E-04	2.53E-02	1.69E-03	4.86E-03	3.69E-04	6.16E-05	3.69E-04	1.01E-01	4.33E-02	1.21E-03	Non Res	n	n
553117.22_4170791.6_	553117.22	4170791.6	1.5	8.25E-04	3.83E-04	2.42E-02	1.62E-03	4.66E-03	3.54E-04	5.89E-05	3.54E-04	9.69E-02	4.14E-02	1.16E-03	Non Res	n	n
553137.22_4170791.6_	553137.22	4170791.6	1.5	8.04E-04	3.73E-04	2.36E-02	1.58E-03	4.53E-03	3.44E-04	5.74E-05	3.44E-04	9.44E-02	4.03E-02	1.13E-03	Non Res	n	n
553157.22_4170791.6_	553157.22	4170791.6	1.5	9.48E-04	4.40E-04	2.78E-02	1.86E-03	5.35E-03	4.06E-04	6.77E-05	4.06E-04	1.11E-01	4.76E-02	1.33E-03	Non Res	n	n
553177.22_4170791.6_	553177.22	4170791.6	1.5	1.21E-03	5.62E-04	3.55E-02	2.38E-03	6.83E-03	5.19E-04	8.64E-05	5.19E-04	1.42E-01	6.07E-02	1.70E-03	Non Res	n	n
553197.22_4170791.6_	553197.22	4170791.6	1.5	1.33E-03	6.16E-04	3.89E-02	2.60E-03	7.48E-03	5.68E-04	9.47E-05	5.68E-04	1.56E-01	6.66E-02	1.86E-03	Non Res	n	n
553217.22_4170791.6_	553217.22	4170791.6	1.5	1.39E-03	6.47E-04	4.09E-02	2.74E-03	7.87E-03	5.97E-04	9.96E-05	5.97E-04	1.64E-01	7.00E-02	1.96E-03	Non Res	n	n
553237.22_4170791.6_	553237.22	4170791.6	1.5	1.56E-03	7.25E-04	4.58E-02	3.07E-03	8.82E-03	6.69E-04	1.12E-04	6.69E-04	1.83E-01	7.84E-02	2.20E-03	Non Res	n	n
552877.22_4170811.6_	552877.22	4170811.6	1.5	2.75E-03	1.28E-03	8.06E-02	5.39E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	3.23E-01	1.38E-01	3.86E-03	Off-site Res	n	n
552897.22_4170811.6_	552897.22	4170811.6	1.5	2.74E-03	1.27E-03	8.02E-02	5.37E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.21E-01	1.37E-01	3.85E-03	Off-site Res	n	n
552917.22_4170811.6_	552917.22	4170811.6	1.5	2.78E-03	1.29E-03	8.15E-02	5.46E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	3.26E-01	1.40E-01	3.91E-03	Off-site Res	n	n
552937.22_4170811.6_	552937.22	4170811.6	1.5	2.75E-03	1.28E-03	8.07E-02	5.40E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	3.23E-01	1.38E-01	3.87E-03	Off-site Res	n	n
552957.22_4170811.6_	552957.22	4170811.6	1.5	2.60E-03	1.21E-03	7.63E-02	5.11E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.66E-03	Off-site Res	n	n
552977.22_4170811.6_	552977.22	4170811.6	1.5	2.05E-03	9.51E-04	6.01E-02	4.02E-03	1.16E-02	8.78E-04	1.46E-04	8.78E-04	2.41E-01	1.03E-01	2.88E-03	Off-site Res	n	n
552997.22_4170811.6_	552997.22	4170811.6	1.5	1.50E-03	6.98E-04	4.41E-02	2.95E-03	8.48E-03	6.44E-04	1.07E-04	6.44E-04	1.77E-01	7.55E-02	2.11E-03	Off-site Res	n	n
553017.22_4170811.6_	553017.22	4170811.6	1.5	1.38E-03	6.42E-04	4.05E-02	2.71E-03	7.80E-03	5.92E-04	9.87E-05	5.92E-04	1.62E-01	6.94E-02	1.94E-03	Off-site Res	n	n
553037.22_4170811.6_	553037.22	4170811.6	1.5	1.15E-03	5.35E-04	3.38E-02	2.26E-03	6.50E-03	4.94E-04	8.23E-05	4.94E-04	1.35E-01	5.78E-02	1.62E-03	Off-site Res	n	n
553057.22_4170811.6_	553057.22	4170811.6	1.5	1.05E-03	4.88E-04	3.09E-02	2.07E-03	5.93E-03	4.51E-04	7.51E-05	4.51E-04	1.24E-01	5.28E-02	1.48E-03	Non Res	n	n
553077.22_4170811.6_	553077.22	4170811.6	1.5	9.45E-04	4.39E-04	2.77E-02	1.86E-03	5.33E-03	4.05E-04	6.75E-05	4.05E-04	1.11E-01	4.74E-02	1.33E-03	Non Res	n	n
553097.22_4170811.6_	553097.22	4170811.6	1.5	8.60E-04	3.99E-04	2.52E-02	1.69E-03	4.86E-03	3.69E-04	6.15E-05	3.69E-04	1.01E-01	4.32E-02	1.21E-03	Non Res	n	n
553117.22_4170811.6_	553117.22	4170811.6	1.5	8.29E-04	3.85E-04	2.43E-02	1.63E-03	4.68E-03	3.55E-04	5.92E-05	3.55E-04	9.74E-02	4.16E-02	1.17E-03	Non Res	n	n
553137.22_4170811.6_	553137.22	4170811.6	1.5	9.91E-04	4.60E-04	2.91E-02	1.95E-03	5.59E-03	4.25E-04	7.08E-05	4.25E-04	1.16E-01	4.97E-02	1.39E-03	Non Res	n	n
553157.22_4170811.6_	553157.22	4170811.6	1.5	1.20E-03	5.57E-04	3.52E-02	2.36E-03	6.77E-03	5.14E-04	8.57E-05	5.14E-04	1.41E-01	6.02E-02	1.69E-03	Non Res	n	n
553177.22_4170811.6_	553177.22	4170811.6	1.5	1.32E-03	6.13E-04	3.87E-02	2.59E-03	7.45E-03	5.66E-04	9.43E-05	5.66E-04	1.55E-01	6.63E-02	1.86E-03	Non Res	n	n
553197.22_4170811.6_	553197.22	4170811.6	1.5	1.40E-03	6.52E-04	4.12E-02	2.76E-03	7.93E-03	6.02E-04	1.00E-04	6.02E-04	1.65E-01	7.05E-02	1.98E-03	Non Res	n	n
553217.22_4170811.6_	553217.22	4170811.6	1.5	1.75E-03	8.11E-04	5.12E-02	3.43E-03	9.85E-03	7.48E-04	1.25E-04	7.48E-04	2.05E-01	8.77E-02	2.46E-03	Non Res	n	n
553237.22_4170811.6_	553237.22	4170811.6	1.5	2.07E-03	9.60E-04	6.07E-02	4.06E-03	1.17E-02	8.86E-04	1.48E-04	8.86E-04	2.43E-01	1.04E-01	2.91E-03	Non Res	n	n
553257.22_4170811.6_	553257.22	4170811.6	1.5	2.77E-03	1.29E-03	8.12E-02	5.44E-03	1.56E-02	1.19E-03	1.98E-04	1.19E-03	3.25E-01	1.39E-01	3.89E-03	Non Res	n	n
553277.22_4170811.6_	553277.22	4170811.6	1.5	3.57E-03	1.66E-03	1.05E-01	7.02E-03	2.02E-02	1.53E-03	2.55E-04	1.53E-03	4.20E-01	1.79E-01	5.02E-03	Non Res	n	n
553297.22_4170811.6_	553297.22	4170811.6	1.5	3.60E-03	1.67E-03	1.06E-01	7.06E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.22E-01	1.81E-01	5.06E-03	Non Res	n	n
553317.22_4170811.6_	553317.22	4170811.6	1.5	3.62E-03	1.68E-03	1.06E-01	7.11E-03	2.04E-02	1.55E-03	2.59E-04	1.55E-03	4.25E-01	1.82E-01	5.09E-03	Non Res	n	n
553337.22_4170811.6_	553337.22	4170811.6	1.5	3.17E-03	1.47E-03	9.29E-02	6.22E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.45E-03	Non Res	n	n
552837.22_4170831.6_	552837.22	4170831.6	1.5	2.77E-03	1.29E-03	8.12E-02	5.44E-03	1.56E-02	1.19E-03	1.98E-04	1.19E-03	3.25E-01	1.39E-01	3.89E-03	Off-site Res	n	n
552857.22_4170831.6_	552857.22	4170831.6	1.5	2.88E-03	1.34E-03	8.46E-02	5.67E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	3.39E-01	1.45E-01	4.05E-03	Off-site Res	n	n
552877.22_4170831.6_	552877.22	4170831.6	1.5	2.87E-03	1.33E-03	8.42E-02	5.64E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.37E-01	1.44E-01	4.04E-03	Off-site Res	n	n
552897.22_4170831.6_	552897.22	4170831.6	1.5	2.89E-03	1.34E-03	8.49E-02	5.68E-03	1.63E-02	1.24E-03	2.07E-04	1.24E-03	3.40E-01	1.45E-01	4.07E-03	Off-site Res	n	n
552917.22_4170831.6_	552917.22	4170831.6	1.5	2.91E-03	1.35E-03	8.53E-02	5.71E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.42E-01	1.46E-01	4.09E-03	Off-site Res	n	n
552937.22_4170831.6_	552937.22	4170831.6	1.5	2.83E-03	1.31E-03	8.30E-02	5.56E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	3.32E-01	1.42E-01	3.98E-03	Off-site Res	n	n
552957.22_4170831.6_	552957.22	4170831.6	1.5	2.70E-03	1.25E-03	7.92E-02	5.30E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	3.17E-01	1.35E-01	3.79E-03	Off-site Res	n	n
552977.22_4170831.6_	552977.22	4170831.6	1.5	2.08E-03	9.66E-04	6.10E-02	4.09E-03	1.17E-02	8.91E-04	1.49E-04	8.91E-04	2.44E-01	1.04E-01	2.92E-03	Off-site Res	n	n
552997.22_4170831.6_	552997.22	4170831.6	1.5	1.70E-03	7.87E-04	4.97E-02	3.33E-03	9.57E-03	7.27E-04	1.21E-04	7.27E-04	1.99E-01	8.51E-02	2.38E-03	Off-site Res	n	n
553017.22_4170831.6_	553017.22	4170831.6	1.5	1.48E-03	6.89E-04	4.35E-02	2.91E-03	8.37E-03	6.36E-04	1.06E-04	6.36E-04	1.74E-01	7.44E-02	2.08E-03	Off-site Res	n	n
553037.22_4170831.6_	553037.22	4170831.6	1.5	1.22E-03	5.68E-04	3.59E-02	2.40E-03	6.90E-03	5.24E-04	8.74E-05	5.24E-04	1.44E-01	6.14E-02	1.72E-03	Off-site Res	n	n
553057.22_4170831.6_	553057.22	4170831.6	1.5	1.06E-03	4.90E-04	3.10E-02	2.07E-03	5.96E-03	4.52E-04	7.54E-05	4.52E-04	1.24E-01	5.30E-02	1.48E-03	Non Res	n	n
553077.22_4170831.6_	553077.22	4170831.6	1.5	9.39E-04	4.36E-04	2.76E-02	1.84E-03	5.30E-03	4.03E-04	6.71E-05	4.03E-04	1.10E-01	4.71E-02	1.32E-03	Non Res	n	n
553097.22_4170831.6_	553097.22	4170831.6	1.5	8.72E-04	4.05E-04	2.56E-02	1.71E-03	4.92E-03	3.74E-04	6.23E-05	3.74E-04	1.02E-01	4.38E-02	1.23E-03	Non Res	n	n
553117.22_4170831.6_	553117.22	4170831.6	1.5	9.34E-04	4.34E-04	2.74E-02	1.83E-03	5.27E-03	4.00E-04	6.67E-05	4.00E-04	1.10E-01	4.69E-02	1.31E-03	Non Res	n	n
553137.22_4170831.6_	553137.22	4170831.6	1.5	1.23E-03	5.70E-04	3.60E-02	2.41E-03	6.93E-03	5.26E-04	8.77E-05	5.26E-04	1.44E-01	6.16E-02	1.73E-03	Non Res	n	n
553157.22_4170831.6_	553157.22	4170831.6	1.5	1.32E-03	6.11E-04	3.86E-02	2.58E-03	7.42E-03	5.64E-04	9.39E-05	5.64E-04	1.54E-01	6.60E-02	1.85E-03	Non Res	n	n
553177.22_4170831.6_	553177.22	4170831.6	1.5	1.42E-03	6.59E-04	4.16E-02	2.79E-03	8.01E-03	6.08E-04	1.01E-04	6.08E-04	1.67E-01	7.12E-02	1.99E-03	Non Res	n	n
553197.22_4170831.6_	553197.22	4170831.6	1.5	1.56E-03	7.23E-04	4.57E-02	3.06E-03	8.78E-03	6.67E-04	1.11E-04	6.67E-04	1.83E-01	7.81E-02	2.19E-03	Non Res	n	n
553217.22_4170831.6_	553217.22	4170831.6	1.5	2.04E-03	9.49E-04	6.00E-02	4.02E-03	1.15E-02	8.76E-04	1.46E-04	8.76E-04	2.40E-01	1.03E-01	2.87E-03	Non Res	n	n
553237.22_4170831.6_	553237.22	4170831.6	1.5	2.66E-03	1.24E-03	7.81E-02	5.23E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.13E-01	1.34E-01	3.74E-03	Non Res	n	n
553257.22_4170831.6_	553257.22	4170831.6	1.5	3.36E-03	1.56E-03	9.85E-02	6.60E-03	1.89E-02	1.44E-03	2.40E-04	1.44E-03	3.94E-01	1.69E-01	4.72E-03	Non Res	n	n
553277.22_4170831.6_	553277.22	4170831.6	1.5	3.63E-03	1.68E-03	1.06E-01	7.12E-03	2.05E-02	1.55E-03	2.59E-04	1.55E-03	4.26E-01	1.82E-01	5.10E-03	Non Res	n	n
553297.22_4170831.6_	553297.22	4170831.6	1.5	3.80E-03	1.77E-03	1.12E-01	7.47E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.47E-01	1.91E-01	5.35E-03	Non Res	n	n
553317.22_4170831.6_	553317.22	4170831.6	1.5	3.33E-03	1.55E-03	9.76E-02	6.54E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.91E-01	1.67E-01	4.68E-03	Non Res	n	n
553337.22_4170831.6_	553337.22	4170831.6	1.5	3.06E-03	1.42E-03	8.97E-02	6.01E-03	1.73E-02	1.31E-03	2.18E-04	1.31E-03	3.59E-01	1.54E-01	4.30E-03	Non Res	n	n
553357.22_4170831.6_	553357.22	4170831.6	1.5	2.83E-03	1.32E-03	8.31E-02	5.56E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	3.33E-01	1.42E-01	3.98E-03	Non Res	n	n
553377.22_4170831.6_	553377.22	4170831.6	1.5	2.60E-03	1.21E-03	7.64E-02	5.11E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.66E-03	Non Res	n	n
553397.22_4170831.6_	553397.22	4170831.6	1.5	2.37E-03	1.10E-03	6.96E-02	4.66E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	2.79E-01	1.19E-01	3.34E-03	Non Res	n	n
553417.22_4170831.6_	553417.22	4170831.6	1.5	2.23E-03	1.04E-03	6.56E-02	4.39E-03	1.26E-02	9.58E-04	1.60E-04	9.58E-04	2.63E-01	1.12E-01	3.14E-03	Non Res	n	n
553437.22_4170831.6_	553437.22	4170831.6	1.5	2.12E-03	9.84E-04	6.22E-02	4.16E-03	1.20E-02	9.09E-04	1.51E-04	9.09E-04	2.49E-01	1.06E-01	2.98E-03	Non Res	n	n
552797.22_4170851.6_	552797.22	4170851.6	1.5	2.85E-03	1.32E-03	8.36E-02	5.60E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.35E-01	1.43E-01	4.01E-03	Off-site Res	n	n
552817.22_4170851.6_	552817.22	4170851.6	1.5	2.88E-03	1.34E-03	8.46E-02	5.67E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	3.39E-01	1.45E-01	4.06E-03	Non Res	n	n
552837.22_4170851.6_	552837.22	4170851.6	1.5	2.92E-03	1.36E-03	8.58E-02	5.74E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	3.43E-01	1.47E-01	4.11E-03	Off-site Res	n	n
552857.22_4170851.6_	552857.22	4170851.6	1.5	3.03E-03	1.40E-03	8.88E-02	5.94E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.55E-01	1.52E-01	4.25E-03	Off-site Res	n	n
552877.22_4170851.6_	552877.22	4170851.6	1.5	3.07E-03	1.42E-03	9.00E-02	6.03E-03	1.73E-02	1.32E-03	2.19E-04	1.32E-03	3.60E-01	1.54E-01	4.31E-03	Off-site Res	n	n
552897.22_4170851.6_	552897.22	4170851.6	1.5	3.06E-03	1.42E-03	8.97E-02	6.01E-03	1.73E-02	1.31E-03	2.18E-04	1.31E-03	3.59E-01	1.54E-01	4.30E-03	Off-site Res	n	n
552917.22_4170851.6_	552917.22	4170851.6	1.5	3.02E-03	1.40E-03	8.85E-02	5.92E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.54E-01	1.51E-01	4.24E-03	Off-site Res	n	n
552937.22_4170851.6_	552937.22	4170851.6	1.5	2.88E-03	1.34E-03	8.44E-02	5.65E-03	1.62E-02	1.23E-03	2.06E-04	1.23E-03	3.38E-01	1.44E-01	4.05E-03	Off-site Res	n	n
552957.22_4170851.6_	552957.22	4170851.6	1.5	2.69E-03	1.25E-03	7.89E-02	5.28E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	3.16E-01	1.35E-01	3.78E-03	Off-site Res	n	n
552977.22_4170851.6_	552977.22	4170851.6	1.5	2.14E-03	9.94E-04	6.28E-02	4.21E-03	1.21E-02	9.18E-04	1.53E-04	9.18E-04	2.51E-01	1.07E-01	3.01E-03	Off-site Res	n	n
552997.22_4170851.6_	552997.22	4170851.6	1.5	1.71E-03	7.94E-04	5.01E-02	3.36E-03	9.65E-03	7.32E-04	1.22E-04	7.32E-04	2.01E-01	8.58E-02	2.40E-03	Off-site Res	n	n
553017.22_4170851.6_	553017.22	4170851.6	1.5	1.53E-03	7.10E-04	4.49E-02	3.01E-03	8.63E-03	6.56E-04	1.09E-04	6.56E-04	1.80E-01	7.68E-02	2.15E-03	Off-site Res	n	n
553037.22_4170851.6_	553037.22	4170851.6	1.5	1.23E-03	5.73E-04	3.62E-02	2.42E-03	6.97E-03	5.29E-04	8.82E-05	5.29E-04	1.45E-01	6.20E-02	1.74E-03	Non Res	n	n
553057.22_4170851.6_	553057.22	4170851.6	1.5	1.03E-03	4.78E-04	3.02E-02	2.02E-03	5.82E-03	4.42E-04	7.36E-05	4.42E-04	1.21E-01	5.17E-02	1.45E-03	Non Res	n	n
553077.22_4170851.6_	553077.22	4170851.6	1.5	9.34E-04	4.34E-04	2.74E-02	1.84E-03	5.27E-03	4.00E-04	6.67E-05	4.00E-04	1.10E-01	4.69E-02	1.31E-03	Non Res	n	n
553097.22_4170851.6_	553097.22	4170851.6	1.5	9.16E-04	4.26E-04	2.69E-02	1.80E-03

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553337.22_4170851.6	553337.22	4170851.6	1.5	2.97E-03	1.38E-03	8.70E-02	5.82E-03	1.67E-02	1.27E-03	2.12E-04	1.27E-03	3.48E-01	1.49E-01	4.17E-03	Non Res	n	n
553357.22_4170851.6	553357.22	4170851.6	1.5	2.67E-03	1.24E-03	7.84E-02	5.25E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	3.14E-01	1.34E-01	3.76E-03	Non Res	n	n
553377.22_4170851.6	553377.22	4170851.6	1.5	2.45E-03	1.14E-03	7.20E-02	4.82E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.88E-01	1.23E-01	3.45E-03	Non Res	n	n
553397.22_4170851.6	553397.22	4170851.6	1.5	2.31E-03	1.07E-03	6.77E-02	4.53E-03	1.30E-02	9.88E-04	1.65E-04	9.88E-04	2.71E-01	1.16E-01	3.24E-03	Non Res	n	n
553417.22_4170851.6	553417.22	4170851.6	1.5	2.19E-03	1.01E-03	6.41E-02	4.29E-03	1.23E-02	9.37E-04	1.56E-04	9.37E-04	2.57E-01	1.10E-01	3.07E-03	Non Res	n	n
553437.22_4170851.6	553437.22	4170851.6	1.5	2.11E-03	9.78E-04	6.18E-02	4.14E-03	1.19E-02	9.03E-04	1.50E-04	9.03E-04	2.47E-01	1.06E-01	2.96E-03	Non Res	n	n
553457.22_4170851.6	553457.22	4170851.6	1.5	2.02E-03	9.37E-04	5.92E-02	3.96E-03	1.14E-02	8.65E-04	1.44E-04	8.65E-04	2.37E-01	1.01E-01	2.84E-03	Non Res	n	n
553477.22_4170851.6	553477.22	4170851.6	1.5	1.94E-03	9.00E-04	5.69E-02	3.81E-03	1.09E-02	8.31E-04	1.38E-04	8.31E-04	2.28E-01	9.73E-02	2.72E-03	Non Res	n	n
553497.22_4170851.6	553497.22	4170851.6	1.5	1.86E-03	8.65E-04	5.47E-02	3.66E-03	1.05E-02	7.99E-04	1.33E-04	7.99E-04	2.19E-01	9.36E-02	2.62E-03	Non Res	n	n
553517.22_4170851.6	553517.22	4170851.6	1.5	1.78E-03	8.26E-04	5.22E-02	3.49E-03	1.00E-02	7.62E-04	1.27E-04	7.62E-04	2.09E-01	8.93E-02	2.50E-03	Non Res	n	n
553537.22_4170851.6	553537.22	4170851.6	1.5	1.69E-03	7.85E-04	4.96E-02	3.32E-03	9.54E-03	7.24E-04	1.21E-04	7.24E-04	1.98E-01	8.48E-02	2.38E-03	Non Res	n	n
552757.22_4170871.6	552757.22	4170871.6	1.5	2.77E-03	1.28E-03	8.12E-02	5.44E-03	1.56E-02	1.19E-03	1.98E-04	1.19E-03	3.25E-01	1.39E-01	3.89E-03	Off-site Res	n	n
552777.22_4170871.6	552777.22	4170871.6	1.5	2.90E-03	1.35E-03	8.50E-02	5.69E-03	1.64E-02	1.24E-03	2.07E-04	1.24E-03	3.40E-01	1.45E-01	4.07E-03	Off-site Res	n	n
552797.22_4170871.6	552797.22	4170871.6	1.5	2.92E-03	1.36E-03	8.57E-02	5.74E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	3.43E-01	1.47E-01	4.11E-03	Non Res	n	n
552817.22_4170871.6	552817.22	4170871.6	1.5	3.02E-03	1.40E-03	8.87E-02	5.94E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.55E-01	1.52E-01	4.25E-03	Off-site Res	n	n
552837.22_4170871.6	552837.22	4170871.6	1.5	3.03E-03	1.41E-03	8.88E-02	5.95E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.56E-01	1.52E-01	4.26E-03	Off-site Res	n	n
552857.22_4170871.6	552857.22	4170871.6	1.5	3.14E-03	1.46E-03	9.21E-02	6.17E-03	1.77E-02	1.35E-03	2.24E-04	1.35E-03	3.69E-01	1.58E-01	4.42E-03	Off-site Res	n	n
552877.22_4170871.6	552877.22	4170871.6	1.5	3.21E-03	1.49E-03	9.42E-02	6.31E-03	1.81E-02	1.38E-03	2.29E-04	1.38E-03	3.77E-01	1.61E-01	4.52E-03	Off-site Res	n	n
552897.22_4170871.6	552897.22	4170871.6	1.5	3.19E-03	1.48E-03	9.36E-02	6.26E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.48E-03	Off-site Res	n	n
552917.22_4170871.6	552917.22	4170871.6	1.5	3.13E-03	1.45E-03	9.17E-02	6.14E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01	4.39E-03	Off-site Res	n	n
552937.22_4170871.6	552937.22	4170871.6	1.5	2.90E-03	1.35E-03	8.51E-02	5.70E-03	1.64E-02	1.24E-03	2.07E-04	1.24E-03	3.41E-01	1.46E-01	4.08E-03	Off-site Res	n	n
552957.22_4170871.6	552957.22	4170871.6	1.5	2.49E-03	1.15E-03	7.29E-02	4.88E-03	1.40E-02	1.07E-03	1.78E-04	1.07E-03	2.92E-01	1.25E-01	3.50E-03	Off-site Res	n	n
552977.22_4170871.6	552977.22	4170871.6	1.5	2.07E-03	9.60E-04	6.07E-02	4.06E-03	1.17E-02	8.86E-04	1.48E-04	8.86E-04	2.43E-01	1.04E-01	2.91E-03	Off-site Res	n	n
552997.22_4170871.6	552997.22	4170871.6	1.5	1.65E-03	7.67E-04	4.85E-02	3.24E-03	9.32E-03	7.08E-04	1.18E-04	7.08E-04	1.94E-01	8.29E-02	2.32E-03	Off-site Res	n	n
553017.22_4170871.6	553017.22	4170871.6	1.5	1.48E-03	6.87E-04	4.34E-02	2.91E-03	8.35E-03	6.34E-04	1.06E-04	6.34E-04	1.74E-01	7.43E-02	2.08E-03	Off-site Res	n	n
553037.22_4170871.6	553037.22	4170871.6	1.5	1.16E-03	5.39E-04	3.40E-02	2.28E-03	6.55E-03	4.97E-04	8.29E-05	4.97E-04	1.36E-01	5.82E-02	1.63E-03	Non Res	n	n
553057.22_4170871.6	553057.22	4170871.6	1.5	1.01E-03	4.69E-04	2.97E-02	1.99E-03	5.71E-03	4.33E-04	7.22E-05	4.33E-04	1.19E-01	5.07E-02	1.42E-03	Non Res	n	n
553077.22_4170871.6	553077.22	4170871.6	1.5	9.37E-04	4.35E-04	2.75E-02	1.84E-03	5.29E-03	4.02E-04	6.69E-05	4.02E-04	1.10E-01	4.70E-02	1.32E-03	Non Res	n	n
553097.22_4170871.6	553097.22	4170871.6	1.5	9.91E-04	4.60E-04	2.91E-02	1.95E-03	5.59E-03	4.25E-04	7.08E-05	4.25E-04	1.16E-01	4.97E-02	1.39E-03	Non Res	n	n
553117.22_4170871.6	553117.22	4170871.6	1.5	1.18E-03	5.49E-04	3.47E-02	2.32E-03	6.67E-03	5.07E-04	8.44E-05	5.07E-04	1.39E-01	5.93E-02	1.66E-03	Non Res	n	n
553137.22_4170871.6	553137.22	4170871.6	1.5	1.39E-03	6.46E-04	4.08E-02	2.73E-03	7.85E-03	5.96E-04	9.93E-05	5.96E-04	1.63E-01	6.98E-02	1.96E-03	Non Res	n	n
553157.22_4170871.6	553157.22	4170871.6	1.5	1.56E-03	7.26E-04	4.58E-02	3.07E-03	8.82E-03	6.70E-04	1.12E-04	6.70E-04	1.84E-01	7.84E-02	2.20E-03	Non Res	n	n
553177.22_4170871.6	553177.22	4170871.6	1.5	1.95E-03	9.04E-04	5.71E-02	3.83E-03	1.10E-02	8.35E-04	1.39E-04	8.35E-04	2.29E-01	9.78E-02	2.74E-03	Non Res	n	n
553197.22_4170871.6	553197.22	4170871.6	1.5	2.43E-03	1.13E-03	7.12E-02	4.77E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.85E-01	1.22E-01	3.41E-03	Non Res	n	n
553217.22_4170871.6	553217.22	4170871.6	1.5	3.18E-03	1.48E-03	9.33E-02	6.25E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.74E-01	1.60E-01	4.47E-03	Non Res	n	n
553237.22_4170871.6	553237.22	4170871.6	1.5	3.74E-03	1.74E-03	1.10E-01	7.34E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.39E-01	1.88E-01	5.26E-03	Non Res	n	n
553257.22_4170871.6	553257.22	4170871.6	1.5	3.96E-03	1.84E-03	1.16E-01	7.78E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	4.65E-01	1.99E-01	5.57E-03	Non Res	n	n
553277.22_4170871.6	553277.22	4170871.6	1.5	3.67E-03	1.70E-03	1.08E-01	7.20E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.15E-03	Non Res	n	n
553297.22_4170871.6	553297.22	4170871.6	1.5	3.43E-03	1.59E-03	1.01E-01	6.73E-03	1.93E-02	1.47E-03	2.45E-04	1.47E-03	4.03E-01	1.72E-01	4.82E-03	Non Res	n	n
553317.22_4170871.6	553317.22	4170871.6	1.5	2.97E-03	1.38E-03	8.71E-02	5.83E-03	1.67E-02	1.27E-03	2.12E-04	1.27E-03	3.49E-01	1.49E-01	4.17E-03	Non Res	n	n
553337.22_4170871.6	553337.22	4170871.6	1.5	2.72E-03	1.26E-03	7.97E-02	5.34E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	3.19E-01	1.36E-01	3.82E-03	Non Res	n	n
553357.22_4170871.6	553357.22	4170871.6	1.5	2.52E-03	1.17E-03	7.40E-02	4.96E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.27E-01	3.55E-03	Non Res	n	n
553377.22_4170871.6	553377.22	4170871.6	1.5	2.38E-03	1.10E-03	6.98E-02	4.67E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	2.79E-01	1.19E-01	3.35E-03	Non Res	n	n
553397.22_4170871.6	553397.22	4170871.6	1.5	2.28E-03	1.06E-03	6.68E-02	4.47E-03	1.28E-02	9.76E-04	1.63E-04	9.76E-04	2.67E-01	1.14E-01	3.20E-03	Non Res	n	n
553417.22_4170871.6	553417.22	4170871.6	1.5	2.17E-03	1.01E-03	6.35E-02	4.25E-03	1.22E-02	9.28E-04	1.55E-04	9.28E-04	2.54E-01	1.09E-01	3.05E-03	Non Res	n	n
553437.22_4170871.6	553437.22	4170871.6	1.5	2.07E-03	9.60E-04	6.06E-02	4.06E-03	1.17E-02	8.86E-04	1.48E-04	8.86E-04	2.43E-01	1.04E-01	2.91E-03	Non Res	n	n
553457.22_4170871.6	553457.22	4170871.6	1.5	2.00E-03	9.27E-04	5.86E-02	3.92E-03	1.13E-02	8.56E-04	1.43E-04	8.56E-04	2.35E-01	1.00E-01	2.81E-03	Non Res	n	n
553477.22_4170871.6	553477.22	4170871.6	1.5	1.91E-03	8.88E-04	5.61E-02	3.76E-03	1.08E-02	8.19E-04	1.37E-04	8.19E-04	2.25E-01	9.60E-02	2.69E-03	Non Res	n	n
553497.22_4170871.6	553497.22	4170871.6	1.5	1.81E-03	8.39E-04	5.30E-02	3.55E-03	1.02E-02	7.75E-04	1.29E-04	7.75E-04	2.12E-01	9.07E-02	2.54E-03	Non Res	n	n
553517.22_4170871.6	553517.22	4170871.6	1.5	1.70E-03	7.88E-04	4.98E-02	3.33E-03	9.58E-03	7.27E-04	1.21E-04	7.27E-04	1.99E-01	8.52E-02	2.39E-03	Non Res	n	n
553537.22_4170871.6	553537.22	4170871.6	1.5	1.60E-03	7.44E-04	4.70E-02	3.15E-03	9.04E-03	6.86E-04	1.14E-04	6.86E-04	1.88E-01	8.04E-02	2.25E-03	Non Res	n	n
553557.22_4170871.6	553557.22	4170871.6	1.5	1.53E-03	7.12E-04	4.50E-02	3.01E-03	8.65E-03	6.57E-04	1.09E-04	6.57E-04	1.80E-01	7.69E-02	2.15E-03	Non Res	n	n
553577.22_4170871.6	553577.22	4170871.6	1.5	1.48E-03	6.86E-04	4.33E-02	2.90E-03	8.33E-03	6.33E-04	1.05E-04	6.33E-04	1.73E-01	7.41E-02	2.08E-03	Non Res	n	n
553597.22_4170871.6	553597.22	4170871.6	1.5	1.42E-03	6.59E-04	4.17E-02	2.79E-03	8.02E-03	6.09E-04	1.01E-04	6.09E-04	1.67E-01	7.13E-02	2.00E-03	Non Res	n	n
553617.22_4170871.6	553617.22	4170871.6	1.5	1.37E-03	6.36E-04	4.02E-02	2.69E-03	7.73E-03	5.87E-04	9.79E-05	5.87E-04	1.61E-01	6.88E-02	1.93E-03	Non Res	n	n
553637.22_4170871.6	553637.22	4170871.6	1.5	1.32E-03	6.13E-04	3.87E-02	2.59E-03	7.45E-03	5.66E-04	9.43E-05	5.66E-04	1.55E-01	6.63E-02	1.86E-03	Non Res	n	n
552737.22_4170891.6	552737.22	4170891.6	1.5	2.89E-03	1.34E-03	8.49E-02	5.69E-03	1.63E-02	1.24E-03	2.07E-04	1.24E-03	3.40E-01	1.45E-01	4.07E-03	Non Res	n	n
552757.22_4170891.6	552757.22	4170891.6	1.5	2.94E-03	1.37E-03	8.63E-02	5.78E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.45E-01	1.48E-01	4.13E-03	Non Res	n	n
552777.22_4170891.6	552777.22	4170891.6	1.5	2.98E-03	1.38E-03	8.75E-02	5.86E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.50E-01	1.50E-01	4.19E-03	Non Res	n	n
552797.22_4170891.6	552797.22	4170891.6	1.5	3.07E-03	1.42E-03	9.00E-02	6.02E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.60E-01	1.54E-01	4.31E-03	Off-site Res	n	n
552817.22_4170891.6	552817.22	4170891.6	1.5	3.13E-03	1.45E-03	9.19E-02	6.15E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	3.68E-01	1.57E-01	4.40E-03	Off-site Res	n	n
552837.22_4170891.6	552837.22	4170891.6	1.5	3.16E-03	1.47E-03	9.28E-02	6.21E-03	1.78E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.45E-03	Off-site Res	n	n
552857.22_4170891.6	552857.22	4170891.6	1.5	3.23E-03	1.50E-03	9.47E-02	6.34E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.79E-01	1.62E-01	4.54E-03	Off-site Res	n	n
552877.22_4170891.6	552877.22	4170891.6	1.5	3.35E-03	1.55E-03	9.82E-02	6.57E-03	1.89E-02	1.43E-03	2.39E-04	1.43E-03	3.93E-01	1.68E-01	4.70E-03	Off-site Res	n	n
552897.22_4170891.6	552897.22	4170891.6	1.5	3.32E-03	1.54E-03	9.75E-02	6.53E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.90E-01	1.67E-01	4.67E-03	Off-site Res	n	n
552917.22_4170891.6	552917.22	4170891.6	1.5	3.24E-03	1.50E-03	9.49E-02	6.36E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.62E-01	4.55E-03	Off-site Res	n	n
552937.22_4170891.6	552937.22	4170891.6	1.5	2.89E-03	1.34E-03	8.49E-02	5.68E-03	1.63E-02	1.24E-03	2.07E-04	1.24E-03	3.40E-01	1.45E-01	4.07E-03	Off-site Res	n	n
552957.22_4170891.6	552957.22	4170891.6	1.5	2.33E-03	1.08E-03	6.83E-02	4.57E-03	1.31E-02	9.97E-04	1.66E-04	9.97E-04	2.73E-01	1.17E-01	3.27E-03	Off-site Res	n	n
552977.22_4170891.6	552977.22	4170891.6	1.5	1.94E-03	9.01E-04	5.69E-02	3.81E-03	1.10E-02	8.32E-04	1.39E-04	8.32E-04	2.28E-01	9.74E-02	2.73E-03	Off-site Res	n	n
552997.22_4170891.6	552997.22	4170891.6	1.5	1.64E-03	7.61E-04	4.81E-02	3.22E-03	9.25E-03	7.02E-04	1.17E-04	7.02E-04	1.92E-01	8.23E-02	2.30E-03	Off-site Res	n	n
553017.22_4170891.6	553017.22	4170891.6	1.5	1.37E-03	6.37E-04	4.02E-02	2.69E-03	7.74E-03	5.88E-04	9.80E-05	5.88E-04	1.61E-01	6.88E-02	1.93E-03	Off-site Res	n	n
553037.22_4170891.6	553037.22	4170891.6	1.5	1.09E-03	5.08E-04	3.21E-02	2.15E-03	6.18E-03	4.69E-04	7.82E-05	4.69E-04	1.29E-01	5.49E-02	1.54E-03	Non Res	n	n
553057.22_4170891.6	553057.22	4170891.6	1.5	9.96E-04	4.63E-04	2.92E-02	1.96E-03	5.62E-03	4.27E-04	7.12E-05	4.27E-04	1.17E-01	5.00E-02	1.40E-03	Non Res	n	n
553077.22_4170891.6	553077.22	4170891.6	1.5	1.00E-03	4.64E-04	2.93E-02	1.96E-03	5.64E-03	4.29E-04	7.14E-05	4.29E-04	1.17E-01	5.02E-02	1.41E-03	Non Res	n	n
553097.22_4170891.6	553097.22	4170891.6	1.5	1.09E-03	5.06E-04	3.20E-02	2.14E-03	6.15E-03	4.67E-04	7.78E-05	4.67E-04	1.28E-01	5.47E-02	1.53E-03	Non Res	n	n
553117.22_4170891.6	553117.22	4170891.6	1.5	1.36E-03	6.33E-04	4.00E-02	2.68E-03	7.70E-03	5.85E-04	9.75E-05	5.85E-04	1.60E-01	6.85E-02	1.92E-03	Non Res	n	n
553137.22_4170891.6	553137.22	4170891.6	1.5	1.52E-03	7.07E-04	4.47E-02	2.99E-03	8.59E-03	6.52E-04	1.09E-04	6.52E-04	1.79E-01	7.64E-02	2.14E-03	Non Res	n	n
553157.22_4170891.6	553157.22	4170891.6	1.5	1.70E-03	7.88E-04	4.98E-02	3.33E-03	9.57E-03	7.27E-04	1.21E-04	7.27E-04	1.99E-01	8.51E-02	2.38E-03	Non Res	n	n
553177.22_4170891.6	553177.22	4170891.6	1.5	2.22E-03	1.03E-03	6.51E-02	4.36E-03	1.25E-02	9.51E-04	1.58E-04	9.51E-04	2.61E-01	1.11E-01	3.12E-03	Non Res	n	n
553197.22_4170891.6	553197.22	4170891.6	1.5	3.05E-03	1.42E-03	8.96E-02	6.00E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.59E-01	1.53E-01	4.29E-03	Non Res	n	n
553217.22_4170891.6	553217.22	4170891.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.37E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.41E-01	1.88E-01	5.28E-03	Non Res	n	n
553237.22_4170891.6	553237.22	4170891.6	1.5	4.06E-03	1.89E-03	1.19E-01	7.98E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.77E-01	2.04E-01	5.71E-03	Non Res	n	n
553257.22_4170891.6	553257.22	4170891.6	1.5	3.79E-03	1.76E-03	1.11E-01	7.44E-03	2.14E-02	1.62E-03	2.71E-04	1.62E-03	4.45E-01	1.90E-01	5.32E-03	Non Res	n	n
553277.22_4170891.6	553277.22	4170891.6	1.5	3.66E-03	1.70E-03	1.07E-01	7.18E-03	2.06E-02	1.57E-03	2.61E-04	1.57E-03	4.30E-01	1.84E-01	5.14E-03	Non Res	n	n
553297.22_4170891.6	553297.22	4170891.6	1.5	3.18E-03	1.48E-03	9.34E-02	6.25E-03	1.80E-02	1.36E-03	2.27E-04	1.36E-03	3.74E-01	1.60E-01	4.48E-03	Non Res	n	n
553317.22_4170891.6	553317.22	4170891.6	1.5	2.80E-03	1.30E-03	8.21E-02	5.50E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	3.29E-01	1.40E-01	3.93E-03	Non Res	n	n
553337.22_4170891.6	553337.22	4170891.6	1.5	2.62E-03	1.22E-03	7.70E-02	5.15E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.08E-01	1.32E-01	3.69E-03	Non Res	n	n
553357.22_4170891.6	553357.22	4170891.6	1.5	2.46E-03	1.14E-03	7.23E-02	4.84E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.89E-01	1.24E-01	3.46E-03	Non Res	n	n
553377.22_4170891.6	553377.22	4170891.6	1.5	2.35E-03	1.09E-03	6.90E-02	4.62E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	2.76E-01	1.18E-01	3.31E-03	Non Res	n	n
553397.22_4170891.6	553397.22	4170891.6	1.5	2.22E-03	1.03E-03	6.52E-02	4.37E-03	1.25E-02	9.52E-04	1.59E-04	9.52E-04	2.61E-01	1.12E-01	3.12E-03	Non Res	n	n
553417.22_4170891.6	553417.22	4170891.6	1.5	2.13E-03	9.87E-04	6.23E-02	4.17E-03	1.20E-02	9.11E-04	1.52E-04	9.11E-04	2.50E-01	1.07E-01	2.99E-03	Non Res	n	n
553437.22_4170891.6	553437.22	4170891.6	1.5	2.04E-03	9.49E-04	6.00E-02	4.01E-03	1.15E-02	8.76E-04	1.46E-04	8.76E-04	2.40E-01	1.03E-01	2.87E-03	Non Res	n	n
553457.22_4170891.6	553457.22	4170891.6	1.5	1.94E-03	9.02E-04	5.70E-02	3.81E-03	1.10E-02	8.32E-04	1.39E-04	8.32E-04	2.28E-01	9.75E-02	2.73E-03	Non Res	n	n
553477.22_4170891.6	553477.22	4170891.6	1.5	1.82E-03	8.47E-04	5.35E-02	3.58E-03	1.03E-02	7.81E-04	1.30E-04	7.81E-04	2.14E-01	9.15E-02	2.56E-03	Non Res	n	n
553497.22_4170891.6	553497.22	4170891.6	1.5	1.71E-03	7.93E-04	5.01E-02	3.35E-03	9.63E-03	7.32E-04	1.22E-04	7.32E-04	2.00E-01	8.57E-02	2.40E-03	Non Res	n	n
553517.22_4170891.6	553517.22	4170891.6	1.5	1.62E-03	7.50E-04	4.74E-02	3.17E-03	9.12E-03	6.92E-04	1.15E-04	6.92E-04	1.90E-01	8.11E-02	2.27E-03	Non Res	n	n
553537.22_4170891.6	553537.22	4170891.6	1.5	1.55E-03	7.20E-04	4.55E-02	3.05E-03	8.75E-03	6.65E-04	1.11E-04	6.65E-04	1.82E-01	7.78E-02	2.18E-03	Non Res	n	n
553557.22_4170891.6	553557.22	4170891.6	1.5	1.50E-03	6.97E-04	4.41E-02	2.95E-03	8.47E-03	6.44E-04	1.07E-04	6.44E-04	1.76E-01	7.54E-02	2.11E-03	Non Res	n	n
553577.22_4170891.6	553577.22	4170891.6	1.5	1.45E-03	6.73E-04	4.25E-02	2.85E-03	8.18E-03	6.21E-04	1.04E-04	6.21E-04	1.70E-01	7.27E-02	2.04E-03	Non Res	n	n
553597.22_4170891.6	553597.22	4170891.6	1.5	1.39E-03	6.47E-04	4.09E-02	2.74E-03	7.87E-03	5.97E-04	9.96E-05	5.97E-04	1.64E-01	7.00E-02	1.96E-03	Non Res	n	n
553617.22_4170891.6	553617.22	4170891.6	1.5	1.35E-03	6.26E-04	3.95E-02	2.65E-03	7.60E-03	5.78E-04	9.63E-05	5.78E-04	1.58E-01	6.76E-02	1.89E-03	Non Res	n	n
553637.22_4170891.6	553637.22	4170891.6	1.5	1.31E-03	6.10E-04	3.85E-02	2.58E-03	7.41E-03	5.63E-04	9.38E-05	5.63E-04	1.54E-01	6.59E-02	1.85E-03	Non Res	n	n
553657.22_4170891.6	553657.22	4170891.6	1.5	1.28E-03	5.95E-04	3.76E-02	2.52E-03	7.24E-03	5.50E-04	9.16E-05	5.50E-04	1.51E-01	6.44E-02	1.80E-03	Non Res	n	n
553677.22_4170891.6	553677.22	4170891.6	1.5	1.25E-03	5.80E-04	3.66E-02	2.45E-03	7.05E-03	5.35E-04	8.92E-05	5.35E-04	1.47E-01	6.27E-02	1.76E-03	Non Res	n	n
553697.22_4170891.6	553697.22	4170891.6	1.5	1.22E-03	5.66E-04	3.58E-02	2.40E-03	6.88E-03	5.23E-04	8.71E-05	5.23E-04	1.43E-01	6.12E-02	1.71E-03	Non Res	n	n
553717.22_4170891.6	553717.22	4170891.6	1.5	1.19E-03	5.53E-04	3.49E-02	2.34E-03	6.72E-03	5.10E-04	8.51E-05	5.10E-04	1.40E-01	5.98E-02	1.67E-03	Non Res	n	n
553737.22_4170891.6	553737.22	4170891.6	1.5	1.16E-03	5.40E-04	3.41E-02	2.28E-03	6.56E-03	4.98E-04	8.31E-05	4.98E-04	1.37E-01	5.84E-02	1.63E-03	Non Res	n	n
552697.22_4170911.6	552697.22	4170911.6	1.5	2.88E-03	1.34E-03	8.44E-02	5.65E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.38E-01	1.44E-01	4.04E-03	Non Res	n	n
552717.22_4170911.6	552717.22	4170911.6	1.5	2.84E-03	1.32E-03	8.32E-02	5.57E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	3

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553277.22_4170911.6	553277.22	4170911.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.85E-03	1.97E-02	1.50E-03	2.49E-04	1.50E-03	4.10E-01	1.75E-01	4.90E-03	Non Res	n	n
553297.22_4170911.6	553297.22	4170911.6	1.5	2.92E-03	1.36E-03	8.56E-02	5.73E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	3.43E-01	1.47E-01	4.10E-03	Non Res	n	n
553317.22_4170911.6	553317.22	4170911.6	1.5	2.70E-03	1.26E-03	7.93E-02	5.31E-03	1.53E-02	1.16E-03	1.93E-04	1.16E-03	3.18E-01	1.36E-01	3.80E-03	Non Res	n	n
553337.22_4170911.6	553337.22	4170911.6	1.5	2.55E-03	1.18E-03	7.47E-02	5.00E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	2.99E-01	1.28E-01	3.58E-03	Non Res	n	n
553357.22_4170911.6	553357.22	4170911.6	1.5	2.41E-03	1.12E-03	7.07E-02	4.74E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.83E-01	1.21E-01	3.39E-03	Non Res	n	n
553377.22_4170911.6	553377.22	4170911.6	1.5	2.27E-03	1.05E-03	6.66E-02	4.46E-03	1.28E-02	9.73E-04	1.62E-04	9.73E-04	2.67E-01	1.14E-01	3.19E-03	Non Res	n	n
553397.22_4170911.6	553397.22	4170911.6	1.5	2.18E-03	1.01E-03	6.38E-02	4.27E-03	1.23E-02	9.32E-04	1.55E-04	9.32E-04	2.55E-01	1.09E-01	3.06E-03	Non Res	n	n
553417.22_4170911.6	553417.22	4170911.6	1.5	2.07E-03	9.62E-04	6.08E-02	4.07E-03	1.17E-02	8.88E-04	1.48E-04	8.88E-04	2.43E-01	1.04E-01	2.91E-03	Non Res	n	n
553437.22_4170911.6	553437.22	4170911.6	1.5	1.97E-03	9.13E-04	5.77E-02	3.86E-03	1.11E-02	8.42E-04	1.40E-04	8.42E-04	2.31E-01	9.87E-02	2.76E-03	Non Res	n	n
553457.22_4170911.6	553457.22	4170911.6	1.5	1.85E-03	8.59E-04	5.43E-02	3.63E-03	1.04E-02	7.93E-04	1.32E-04	7.93E-04	2.17E-01	9.28E-02	2.60E-03	Non Res	n	n
553477.22_4170911.6	553477.22	4170911.6	1.5	1.73E-03	8.03E-04	5.07E-02	3.40E-03	9.76E-03	7.41E-04	1.24E-04	7.41E-04	2.03E-01	8.68E-02	2.43E-03	Non Res	n	n
553497.22_4170911.6	553497.22	4170911.6	1.5	1.64E-03	7.62E-04	4.81E-02	3.22E-03	9.26E-03	7.03E-04	1.17E-04	7.03E-04	1.93E-01	8.24E-02	2.31E-03	Non Res	n	n
553517.22_4170911.6	553517.22	4170911.6	1.5	1.59E-03	7.36E-04	4.65E-02	3.11E-03	8.95E-03	6.79E-04	1.13E-04	6.79E-04	1.86E-01	7.96E-02	2.23E-03	Non Res	n	n
553537.22_4170911.6	553537.22	4170911.6	1.5	1.53E-03	7.10E-04	4.49E-02	3.01E-03	8.63E-03	6.56E-04	1.09E-04	6.56E-04	1.80E-01	7.68E-02	2.15E-03	Non Res	n	n
553557.22_4170911.6	553557.22	4170911.6	1.5	1.48E-03	6.85E-04	4.33E-02	2.90E-03	8.32E-03	6.32E-04	1.05E-04	6.32E-04	1.73E-01	7.40E-02	2.07E-03	Non Res	n	n
553577.22_4170911.6	553577.22	4170911.6	1.5	1.42E-03	6.61E-04	4.18E-02	2.80E-03	8.04E-03	6.10E-04	1.02E-04	6.10E-04	1.67E-01	7.15E-02	2.00E-03	Non Res	n	n
553597.22_4170911.6	553597.22	4170911.6	1.5	1.38E-03	6.40E-04	4.05E-02	2.71E-03	7.78E-03	5.91E-04	9.85E-05	5.91E-04	1.62E-01	6.92E-02	1.94E-03	Non Res	n	n
553617.22_4170911.6	553617.22	4170911.6	1.5	1.34E-03	6.20E-04	3.92E-02	2.62E-03	7.54E-03	5.73E-04	9.54E-05	5.73E-04	1.57E-01	6.71E-02	1.88E-03	Non Res	n	n
553637.22_4170911.6	553637.22	4170911.6	1.5	1.30E-03	6.03E-04	3.81E-02	2.55E-03	7.33E-03	5.57E-04	9.28E-05	5.57E-04	1.53E-01	6.52E-02	1.83E-03	Non Res	n	n
553657.22_4170911.6	553657.22	4170911.6	1.5	1.27E-03	5.88E-04	3.71E-02	2.49E-03	7.14E-03	5.42E-04	9.04E-05	5.42E-04	1.49E-01	6.35E-02	1.78E-03	Non Res	n	n
553677.22_4170911.6	553677.22	4170911.6	1.5	1.23E-03	5.72E-04	3.61E-02	2.42E-03	6.95E-03	5.28E-04	8.80E-05	5.28E-04	1.45E-01	6.18E-02	1.73E-03	Non Res	n	n
553697.22_4170911.6	553697.22	4170911.6	1.5	1.21E-03	5.60E-04	3.54E-02	2.37E-03	6.81E-03	5.17E-04	8.61E-05	5.17E-04	1.42E-01	6.05E-02	1.70E-03	Non Res	n	n
553717.22_4170911.6	553717.22	4170911.6	1.5	1.18E-03	5.48E-04	3.46E-02	2.32E-03	6.66E-03	5.05E-04	8.42E-05	5.05E-04	1.39E-01	5.92E-02	1.66E-03	Non Res	n	n
553737.22_4170911.6	553737.22	4170911.6	1.5	1.16E-03	5.38E-04	3.40E-02	2.28E-03	6.54E-03	4.97E-04	8.28E-05	4.97E-04	1.36E-01	5.82E-02	1.63E-03	Non Res	n	n
553757.22_4170911.6	553757.22	4170911.6	1.5	1.14E-03	5.29E-04	3.34E-02	2.24E-03	6.43E-03	4.88E-04	8.14E-05	4.88E-04	1.34E-01	5.72E-02	1.60E-03	Non Res	n	n
553777.22_4170911.6	553777.22	4170911.6	1.5	1.12E-03	5.20E-04	3.29E-02	2.20E-03	6.32E-03	4.80E-04	8.00E-05	4.80E-04	1.32E-01	5.63E-02	1.58E-03	Non Res	n	n
553797.22_4170911.6	553797.22	4170911.6	1.5	1.10E-03	5.12E-04	3.23E-02	2.17E-03	6.22E-03	4.73E-04	7.88E-05	4.73E-04	1.30E-01	5.53E-02	1.55E-03	Non Res	n	n
553817.22_4170911.6	553817.22	4170911.6	1.5	1.08E-03	5.01E-04	3.17E-02	2.12E-03	6.10E-03	4.63E-04	7.71E-05	4.63E-04	1.27E-01	5.42E-02	1.52E-03	Non Res	n	n
553837.22_4170911.6	553837.22	4170911.6	1.5	1.06E-03	4.90E-04	3.10E-02	2.07E-03	5.96E-03	4.53E-04	7.54E-05	4.53E-04	1.24E-01	5.30E-02	1.48E-03	Non Res	n	n
552657.22_4170931.6	552657.22	4170931.6	1.5	3.17E-03	1.47E-03	9.30E-02	6.22E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.46E-03	Non Res	n	n
552677.22_4170931.6	552677.22	4170931.6	1.5	3.17E-03	1.47E-03	9.30E-02	6.23E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.46E-03	Off-site Wo	n	n
552697.22_4170931.6	552697.22	4170931.6	1.5	3.14E-03	1.46E-03	9.21E-02	6.17E-03	1.77E-02	1.35E-03	2.24E-04	1.35E-03	3.69E-01	1.58E-01	4.41E-03	Off-site Res	n	n
552717.22_4170931.6	552717.22	4170931.6	1.5	2.95E-03	1.37E-03	8.65E-02	5.79E-03	1.66E-02	1.26E-03	2.11E-04	1.26E-03	3.46E-01	1.48E-01	4.14E-03	Non Res	n	n
552737.22_4170931.6	552737.22	4170931.6	1.5	3.12E-03	1.45E-03	9.14E-02	6.12E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.66E-01	1.56E-01	4.38E-03	Non Res	n	n
552757.22_4170931.6	552757.22	4170931.6	1.5	3.30E-03	1.53E-03	9.67E-02	6.48E-03	1.86E-02	1.41E-03	2.36E-04	1.41E-03	3.87E-01	1.66E-01	4.64E-03	Non Res	n	n
552777.22_4170931.6	552777.22	4170931.6	1.5	3.34E-03	1.55E-03	9.80E-02	6.56E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.92E-01	1.68E-01	4.69E-03	Off-site Res	n	n
552797.22_4170931.6	552797.22	4170931.6	1.5	3.43E-03	1.59E-03	1.01E-01	6.74E-03	1.94E-02	1.47E-03	2.45E-04	1.47E-03	4.03E-01	1.72E-01	4.83E-03	Off-site Res	n	n
552817.22_4170931.6	552817.22	4170931.6	1.5	3.48E-03	1.61E-03	1.02E-01	6.83E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.08E-01	1.75E-01	4.89E-03	Off-site Res	n	n
552837.22_4170931.6	552837.22	4170931.6	1.5	3.53E-03	1.64E-03	1.03E-01	6.92E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.14E-01	1.77E-01	4.96E-03	Off-site Res	n	n
552857.22_4170931.6	552857.22	4170931.6	1.5	3.59E-03	1.67E-03	1.05E-01	7.06E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.22E-01	1.80E-01	5.05E-03	Off-site Res	n	n
552877.22_4170931.6	552877.22	4170931.6	1.5	3.65E-03	1.69E-03	1.07E-01	7.16E-03	2.06E-02	1.56E-03	2.60E-04	1.56E-03	4.28E-01	1.83E-01	5.13E-03	Off-site Res	n	n
552897.22_4170931.6	552897.22	4170931.6	1.5	3.63E-03	1.69E-03	1.07E-01	7.14E-03	2.05E-02	1.56E-03	2.59E-04	1.56E-03	4.27E-01	1.82E-01	5.11E-03	Off-site Res	n	n
552917.22_4170931.6	552917.22	4170931.6	1.5	3.40E-03	1.58E-03	9.99E-02	6.69E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	4.00E-01	1.71E-01	4.79E-03	Off-site Res	n	n
552937.22_4170931.6	552937.22	4170931.6	1.5	2.69E-03	1.25E-03	7.91E-02	5.29E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	3.17E-01	1.35E-01	3.79E-03	Off-site Res	n	n
552957.22_4170931.6	552957.22	4170931.6	1.5	2.20E-03	1.02E-03	6.46E-02	4.32E-03	1.24E-02	9.44E-04	1.57E-04	9.44E-04	2.59E-01	1.11E-01	3.10E-03	Off-site Res	n	n
552977.22_4170931.6	552977.22	4170931.6	1.5	1.77E-03	8.23E-04	5.20E-02	3.48E-03	1.00E-02	7.60E-04	1.27E-04	7.60E-04	2.08E-01	8.90E-02	2.49E-03	Off-site Res	n	n
552997.22_4170931.6	552997.22	4170931.6	1.5	1.53E-03	7.10E-04	4.49E-02	3.00E-03	8.63E-03	6.55E-04	1.09E-04	6.55E-04	1.80E-01	7.68E-02	2.15E-03	Off-site Res	n	n
553017.22_4170931.6	553017.22	4170931.6	1.5	1.36E-03	6.32E-04	4.00E-02	2.68E-03	7.69E-03	5.84E-04	9.73E-05	5.84E-04	1.60E-01	6.84E-02	1.91E-03	Non Res	n	n
553037.22_4170931.6	553037.22	4170931.6	1.5	1.18E-03	5.50E-04	3.47E-02	2.32E-03	6.68E-03	5.07E-04	8.45E-05	5.07E-04	1.39E-01	5.94E-02	1.66E-03	Non Res	n	n
553057.22_4170931.6	553057.22	4170931.6	1.5	1.15E-03	5.34E-04	3.37E-02	2.26E-03	6.49E-03	4.93E-04	8.21E-05	4.93E-04	1.35E-01	5.77E-02	1.62E-03	Non Res	n	n
553077.22_4170931.6	553077.22	4170931.6	1.5	1.25E-03	5.79E-04	3.66E-02	2.45E-03	7.04E-03	5.35E-04	8.91E-05	5.35E-04	1.47E-01	6.26E-02	1.75E-03	Non Res	n	n
553097.22_4170931.6	553097.22	4170931.6	1.5	1.49E-03	6.90E-04	4.36E-02	2.92E-03	8.38E-03	6.37E-04	1.06E-04	6.37E-04	1.74E-01	7.46E-02	2.09E-03	Non Res	n	n
553117.22_4170931.6	553117.22	4170931.6	1.5	1.69E-03	7.86E-04	4.97E-02	3.33E-03	9.56E-03	7.26E-04	1.21E-04	7.26E-04	1.99E-01	8.50E-02	2.38E-03	Non Res	n	n
553137.22_4170931.6	553137.22	4170931.6	1.5	2.09E-03	9.72E-04	6.14E-02	4.11E-03	1.18E-02	8.98E-04	1.50E-04	8.98E-04	2.46E-01	1.05E-01	2.94E-03	Non Res	n	n
553157.22_4170931.6	553157.22	4170931.6	1.5	2.62E-03	1.21E-03	7.67E-02	5.14E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.07E-01	1.31E-01	3.68E-03	Non Res	n	n
553177.22_4170931.6	553177.22	4170931.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.29E-03	2.10E-02	1.59E-03	2.65E-04	1.59E-03	4.36E-01	1.86E-01	5.22E-03	Non Res	n	n
553197.22_4170931.6	553197.22	4170931.6	1.5	4.32E-03	2.00E-03	1.27E-01	8.48E-03	2.44E-02	1.85E-03	3.08E-04	1.85E-03	5.07E-01	2.17E-01	6.07E-03	Non Res	n	n
553217.22_4170931.6	553217.22	4170931.6	1.5	4.06E-03	1.89E-03	1.19E-01	7.98E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.77E-01	2.04E-01	5.71E-03	Non Res	n	n
553237.22_4170931.6	553237.22	4170931.6	1.5	4.06E-03	1.88E-03	1.19E-01	7.97E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.76E-01	2.04E-01	5.70E-03	Non Res	n	n
553257.22_4170931.6	553257.22	4170931.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.31E-03	2.10E-02	1.59E-03	2.66E-04	1.59E-03	4.37E-01	1.87E-01	5.23E-03	Non Res	n	n
553277.22_4170931.6	553277.22	4170931.6	1.5	3.08E-03	1.43E-03	9.05E-02	6.06E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.62E-01	1.55E-01	4.34E-03	Non Res	n	n
553297.22_4170931.6	553297.22	4170931.6	1.5	2.78E-03	1.29E-03	8.16E-02	5.46E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	3.27E-01	1.40E-01	3.91E-03	Non Res	n	n
553317.22_4170931.6	553317.22	4170931.6	1.5	2.62E-03	1.22E-03	7.69E-02	5.15E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.08E-01	1.32E-01	3.68E-03	Non Res	n	n
553337.22_4170931.6	553337.22	4170931.6	1.5	2.45E-03	1.14E-03	7.19E-02	4.81E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.88E-01	1.23E-01	3.44E-03	Non Res	n	n
553357.22_4170931.6	553357.22	4170931.6	1.5	2.33E-03	1.08E-03	6.85E-02	4.59E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.74E-01	1.17E-01	3.28E-03	Non Res	n	n
553377.22_4170931.6	553377.22	4170931.6	1.5	2.23E-03	1.03E-03	6.53E-02	4.37E-03	1.26E-02	9.54E-04	1.59E-04	9.54E-04	2.61E-01	1.12E-01	3.13E-03	Non Res	n	n
553397.22_4170931.6	553397.22	4170931.6	1.5	2.11E-03	9.80E-04	6.19E-02	4.15E-03	1.19E-02	9.05E-04	1.51E-04	9.05E-04	2.48E-01	1.06E-01	2.97E-03	Non Res	n	n
553417.22_4170931.6	553417.22	4170931.6	1.5	1.99E-03	9.23E-04	5.83E-02	3.90E-03	1.12E-02	8.52E-04	1.42E-04	8.52E-04	2.34E-01	9.98E-02	2.79E-03	Non Res	n	n
553437.22_4170931.6	553437.22	4170931.6	1.5	1.86E-03	8.65E-04	5.47E-02	3.66E-03	1.05E-02	7.99E-04	1.33E-04	7.99E-04	2.19E-01	9.35E-02	2.62E-03	Non Res	n	n
553457.22_4170931.6	553457.22	4170931.6	1.5	1.78E-03	8.25E-04	5.21E-02	3.49E-03	1.00E-02	7.61E-04	1.27E-04	7.61E-04	2.09E-01	8.92E-02	2.50E-03	Non Res	n	n
553477.22_4170931.6	553477.22	4170931.6	1.5	1.70E-03	7.87E-04	4.97E-02	3.33E-03	9.57E-03	7.27E-04	1.21E-04	7.27E-04	1.99E-01	8.51E-02	2.38E-03	Non Res	n	n
553497.22_4170931.6	553497.22	4170931.6	1.5	1.61E-03	7.49E-04	4.73E-02	3.17E-03	9.11E-03	6.92E-04	1.15E-04	6.92E-04	1.90E-01	8.10E-02	2.27E-03	Non Res	n	n
553517.22_4170931.6	553517.22	4170931.6	1.5	1.55E-03	7.21E-04	4.56E-02	3.05E-03	8.76E-03	6.65E-04	1.11E-04	6.65E-04	1.82E-01	7.79E-02	2.18E-03	Non Res	n	n
553537.22_4170931.6	553537.22	4170931.6	1.5	1.50E-03	6.98E-04	4.41E-02	2.95E-03	8.49E-03	6.44E-04	1.07E-04	6.44E-04	1.77E-01	7.55E-02	2.11E-03	Non Res	n	n
553557.22_4170931.6	553557.22	4170931.6	1.5	1.46E-03	6.77E-04	4.28E-02	2.86E-03	8.22E-03	6.24E-04	1.04E-04	6.24E-04	1.71E-01	7.31E-02	2.05E-03	Non Res	n	n
553577.22_4170931.6	553577.22	4170931.6	1.5	1.41E-03	6.53E-04	4.13E-02	2.76E-03	7.94E-03	6.03E-04	1.00E-04	6.03E-04	1.65E-01	7.06E-02	1.98E-03	Non Res	n	n
553597.22_4170931.6	553597.22	4170931.6	1.5	1.36E-03	6.30E-04	3.98E-02	2.67E-03	7.66E-03	5.82E-04	9.70E-05	5.82E-04	1.59E-01	6.81E-02	1.91E-03	Non Res	n	n
553617.22_4170931.6	553617.22	4170931.6	1.5	1.32E-03	6.14E-04	3.88E-02	2.60E-03	7.46E-03	5.66E-04	9.44E-05	5.66E-04	1.55E-01	6.63E-02	1.86E-03	Non Res	n	n
553637.22_4170931.6	553637.22	4170931.6	1.5	1.29E-03	5.97E-04	3.77E-02	2.53E-03	7.25E-03	5.51E-04	9.18E-05	5.51E-04	1.51E-01	6.45E-02	1.81E-03	Non Res	n	n
553657.22_4170931.6	553657.22	4170931.6	1.5	1.26E-03	5.83E-04	3.68E-02	2.47E-03	7.08E-03	5.38E-04	8.97E-05	5.38E-04	1.47E-01	6.30E-02	1.76E-03	Non Res	n	n
553677.22_4170931.6	553677.22	4170931.6	1.5	1.22E-03	5.68E-04	3.59E-02	2.40E-03	6.90E-03	5.24E-04	8.74E-05	5.24E-04	1.44E-01	6.14E-02	1.72E-03	Non Res	n	n
553697.22_4170931.6	553697.22	4170931.6	1.5	1.20E-03	5.55E-04	3.51E-02	2.35E-03	6.75E-03	5.13E-04	8.55E-05	5.13E-04	1.41E-01	6.01E-02	1.68E-03	Non Res	n	n
553717.22_4170931.6	553717.22	4170931.6	1.5	1.17E-03	5.44E-04	3.44E-02	2.30E-03	6.61E-03	5.02E-04	8.37E-05	5.02E-04	1.38E-01	5.88E-02	1.65E-03	Non Res	n	n
553737.22_4170931.6	553737.22	4170931.6	1.5	1.15E-03	5.34E-04	3.37E-02	2.26E-03	6.49E-03	4.93E-04	8.22E-05	4.93E-04	1.35E-01	5.77E-02	1.62E-03	Non Res	n	n
553757.22_4170931.6	553757.22	4170931.6	1.5	1.13E-03	5.23E-04	3.30E-02	2.21E-03	6.36E-03	4.83E-04	8.05E-05	4.83E-04	1.32E-01	5.65E-02	1.58E-03	Non Res	n	n
553777.22_4170931.6	553777.22	4170931.6	1.5	1.11E-03	5.15E-04	3.26E-02	2.18E-03	6.26E-03	4.76E-04	7.93E-05	4.76E-04	1.30E-01	5.57E-02	1.56E-03	Non Res	n	n
553797.22_4170931.6	553797.22	4170931.6	1.5	1.09E-03	5.08E-04	3.21E-02	2.15E-03	6.18E-03	4.69E-04	7.82E-05	4.69E-04	1.29E-01	5.50E-02	1.54E-03	Non Res	n	n
553817.22_4170931.6	553817.22	4170931.6	1.5	1.07E-03	4.99E-04	3.15E-02	2.11E-03	6.06E-03	4.60E-04	7.67E-05	4.60E-04	1.26E-01	5.39E-02	1.51E-03	Non Res	n	n
553837.22_4170931.6	553837.22	4170931.6	1.5	1.05E-03	4.88E-04	3.08E-02	2.06E-03	5.93E-03	4.50E-04	7.50E-05	4.50E-04	1.23E-01	5.27E-02	1.48E-03	Non Res	n	n
553857.22_4170931.6	553857.22	4170931.6	1.5	1.03E-03	4.77E-04	3.01E-02	2.02E-03	5.80E-03	4.40E-04	7.34E-05	4.40E-04	1.21E-01	5.16E-02	1.44E-03	Non Res	n	n
552617.22_4170951.6	552617.22	4170951.6	1.5	2.73E-03	1.27E-03	8.02E-02	5.37E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.21E-01	1.37E-01	3.84E-03	Off-site Res	n	n
552637.22_4170951.6	552637.22	4170951.6	1.5	2.93E-03	1.36E-03	8.60E-02	5.76E-03	1.65E-02	1.26E-03	2.09E-04	1.26E-03	3.44E-01	1.47E-01	4.12E-03	Off-site Res	n	n
552657.22_4170951.6	552657.22	4170951.6	1.5	3.44E-03	1.60E-03	1.01E-01	6.75E-03	1.94E-02	1.47E-03	2.45E-04	1.47E-03	4.04E-01	1.72E-01	4.83E-03	Off-site Res	n	n
552677.22_4170951.6	552677.22	4170951.6	1.5	3.29E-03	1.53E-03	9.64E-02	6.45E-03	1.85E-02	1.41E-03	2.35E-04	1.41E-03	3.86E-01	1.65E-01	4.62E-03	Off-site Res	n	n
552697.22_4170951.6	552697.22	4170951.6	1.5	3.25E-03	1.51E-03	9.54E-02	6.39E-03	1.84E-02	1.39E-03	2.32E-04	1.39E-03	3.82E-01	1.63E-01	4.57E-03	Off-site Res	n	n
552717.22_4170951.6	552717.22	4170951.6	1.5	3.11E-03	1.44E-03	9.12E-02	6.11E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.37E-03	Off-site Wo	n	n
552737.22_4170951.6	552737.22	4170951.6	1.5	3.15E-03	1.46E-03	9.25E-02	6.20E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.71E-01	1.58E-01	4.43E-03	Non Res	n	n
552757.22_4170951.6	552757.22	4170951.6	1.5	3.39E-03	1.57E-03	9.95E-02	6.66E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.98E-01	1.70E-01	4.77E-03	Off-site Res	n	n
552777.22_4170951.6	552777.22	4170951.6	1.5	3.53E-03	1.64E-03	1.03E-01	6.92E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.14E-01	1.77E-01	4.96E-03	Off-site Res	n	n
552797.22_4170951.6	552797.22	4170951.6	1.5	3.61E-03	1.68E-03	1.06E-01	7.09E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.24E-01	1.81E-01	5.07E-03	Off-site Res	n	n
552817.22_4170951.6	552817.22	4170951.6	1.5	3.74E-03	1.74E-03	1.10E-01	7.35E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.40E-01	1.88E-01	5.26E-03	Off-site Res	n	n
552837.22_4170951.6	552837.22	4170951.6	1.5	3.84E-03	1.78E-03	1.13E-01	7.54E-03	2.17E-02	1.64E-03	2.74E-04	1.64E-03	4.51E-01	1.93E-01	5.40E-03	Off-site Res	n	n
552857.22_4170951.6	552857.22	4170951.6	1.5	3.82E-03	1.77E-03	1.12E-01	7.50E-03	2.15E-02	1.64E-03	2.73E-04	1.64E-03	4.48E-01	1.92E-01	5.37E-03	Off-site Res	n	n
552877.22_4170951.6	552877.22	4170951.6	1.5	3.84E-03	1.78E-03	1.13E-01	7.53E-03	2.16E-02	1.64E-03	2.74E-04	1.64E-03	4.51E-01	1.93E-01	5.39E-03	Off-site Res	n	n
552897.22_4170951.6	552897.22	4170951.6	1.5	3.93E-03	1.83E-03	1.15E-01	7.73E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.62E-01	1.97E-01	5.53E-03	Off-site Res	n	n
552917.22_4170951.6	552917.22	4170951.6	1.5	3.63E-03	1.69E-03	1.06E-01	7.13E-03	2.05E-02	1.56E-03	2.59E-04	1.56E-03	4.26E-01	1.82E-01	5.10E-03	Off-site Res	n	n
552937.22_4170951.6	552937.22	4170951.6	1.5	3.11E-03	1.45E-03	9.14E-02	6.12E-03	1.76E-02	1.33E-03	2.22E-04	1.33E-03	3.66E-01	1.56E-01	4.38E-03	Off-site Res	n	n
552957.22_4170951.6	552957.22	4170951.6	1.5	2.42E-03	1.12E-03	7.10E-02	4.76E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.84E-01	1.22E-01	3.40E-03	Off-site Res	n	n
552977.22_4170951.6	552977.22	4170951.6	1.5	1.96E-03	9.12E-04	5.77E-02	3.86E-03	1.11E-02	8.42E-04	1.40E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553537.22_4170951.6	553537.22	4170951.6	1.5	1.49E-03	6.91E-04	4.37E-02	2.92E-03	8.40E-03	6.38E-04	1.06E-04	6.38E-04	1.75E-01	7.47E-02	2.09E-03	Non Res	n	n
553557.22_4170951.6	553557.22	4170951.6	1.5	1.44E-03	6.68E-04	4.22E-02	2.82E-03	8.12E-03	6.16E-04	1.03E-04	6.16E-04	1.69E-01	7.22E-02	2.02E-03	Non Res	n	n
553577.22_4170951.6	553577.22	4170951.6	1.5	1.39E-03	6.43E-04	4.07E-02	2.72E-03	7.82E-03	5.94E-04	9.90E-05	5.94E-04	1.63E-01	6.96E-02	1.95E-03	Non Res	n	n
553597.22_4170951.6	553597.22	4170951.6	1.5	1.35E-03	6.25E-04	3.95E-02	2.64E-03	7.60E-03	5.77E-04	9.62E-05	5.77E-04	1.58E-01	6.76E-02	1.89E-03	Non Res	n	n
553617.22_4170951.6	553617.22	4170951.6	1.5	1.31E-03	6.09E-04	3.85E-02	2.58E-03	7.40E-03	5.62E-04	9.37E-05	5.62E-04	1.54E-01	6.59E-02	1.84E-03	Non Res	n	n
553637.22_4170951.6	553637.22	4170951.6	1.5	1.27E-03	5.92E-04	3.74E-02	2.50E-03	7.19E-03	5.46E-04	9.10E-05	5.46E-04	1.50E-01	6.40E-02	1.79E-03	Non Res	n	n
553657.22_4170951.6	553657.22	4170951.6	1.5	1.24E-03	5.76E-04	3.64E-02	2.44E-03	7.00E-03	5.31E-04	8.85E-05	5.31E-04	1.46E-01	6.22E-02	1.74E-03	Non Res	n	n
553677.22_4170951.6	553677.22	4170951.6	1.5	1.21E-03	5.61E-04	3.54E-02	2.37E-03	6.81E-03	5.18E-04	8.63E-05	5.18E-04	1.42E-01	6.06E-02	1.70E-03	Non Res	n	n
553697.22_4170951.6	553697.22	4170951.6	1.5	1.18E-03	5.48E-04	3.46E-02	2.32E-03	6.66E-03	5.05E-04	8.42E-05	5.05E-04	1.39E-01	5.92E-02	1.66E-03	Non Res	n	n
553717.22_4170951.6	553717.22	4170951.6	1.5	1.16E-03	5.38E-04	3.40E-02	2.28E-03	6.54E-03	4.97E-04	8.28E-05	4.97E-04	1.36E-01	5.82E-02	1.63E-03	Non Res	n	n
553737.22_4170951.6	553737.22	4170951.6	1.5	1.14E-03	5.29E-04	3.34E-02	2.24E-03	6.43E-03	4.88E-04	8.13E-05	4.88E-04	1.34E-01	5.72E-02	1.60E-03	Non Res	n	n
553757.22_4170951.6	553757.22	4170951.6	1.5	1.12E-03	5.18E-04	3.28E-02	2.19E-03	6.30E-03	4.79E-04	7.98E-05	4.79E-04	1.31E-01	5.61E-02	1.57E-03	Non Res	n	n
553777.22_4170951.6	553777.22	4170951.6	1.5	1.10E-03	5.13E-04	3.24E-02	2.17E-03	6.23E-03	4.73E-04	7.89E-05	4.73E-04	1.30E-01	5.55E-02	1.55E-03	Non Res	n	n
553797.22_4170951.6	553797.22	4170951.6	1.5	1.09E-03	5.04E-04	3.18E-02	2.13E-03	6.13E-03	4.65E-04	7.75E-05	4.65E-04	1.27E-01	5.45E-02	1.53E-03	Non Res	n	n
553817.22_4170951.6	553817.22	4170951.6	1.5	1.06E-03	4.94E-04	3.12E-02	2.09E-03	6.00E-03	4.56E-04	7.60E-05	4.56E-04	1.25E-01	5.34E-02	1.50E-03	Non Res	n	n
553837.22_4170951.6	553837.22	4170951.6	1.5	1.04E-03	4.83E-04	3.05E-02	2.04E-03	5.87E-03	4.45E-04	7.42E-05	4.45E-04	1.22E-01	5.22E-02	1.46E-03	Non Res	n	n
553857.22_4170951.6	553857.22	4170951.6	1.5	1.02E-03	4.71E-04	2.98E-02	1.99E-03	5.73E-03	4.35E-04	7.25E-05	4.35E-04	1.19E-01	5.10E-02	1.43E-03	Non Res	n	n
552597.22_4170971.6	552597.22	4170971.6	1.5	2.67E-03	1.24E-03	7.83E-02	5.24E-03	1.51E-02	1.14E-03	1.91E-04	1.14E-03	3.13E-01	1.34E-01	3.75E-03	Non Res	n	n
552617.22_4170971.6	552617.22	4170971.6	1.5	2.83E-03	1.31E-03	8.29E-02	5.55E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	3.32E-01	1.42E-01	3.97E-03	Off-site Res	n	n
552637.22_4170971.6	552637.22	4170971.6	1.5	3.01E-03	1.40E-03	8.84E-02	5.92E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.54E-01	1.51E-01	4.24E-03	Off-site Res	n	n
552657.22_4170971.6	552657.22	4170971.6	1.5	3.31E-03	1.54E-03	9.70E-02	6.50E-03	1.87E-02	1.42E-03	2.36E-04	1.42E-03	3.88E-01	1.66E-01	4.65E-03	Off-site Res	n	n
552677.22_4170971.6	552677.22	4170971.6	1.5	3.61E-03	1.68E-03	1.06E-01	7.09E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.24E-01	1.81E-01	5.08E-03	Non Res	n	n
552697.22_4170971.6	552697.22	4170971.6	1.5	3.56E-03	1.65E-03	1.04E-01	6.99E-03	2.01E-02	1.53E-03	2.54E-04	1.53E-03	4.18E-01	1.79E-01	5.00E-03	Off-site Wo	n	n
552717.22_4170971.6	552717.22	4170971.6	1.5	3.36E-03	1.56E-03	9.85E-02	6.60E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	3.94E-01	1.69E-01	4.72E-03	Non Res	n	n
552737.22_4170971.6	552737.22	4170971.6	1.5	3.22E-03	1.49E-03	9.44E-02	6.32E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.78E-01	1.61E-01	4.52E-03	Non Res	n	n
552757.22_4170971.6	552757.22	4170971.6	1.5	3.41E-03	1.58E-03	1.00E-01	6.70E-03	1.92E-02	1.46E-03	2.44E-04	1.46E-03	4.01E-01	1.71E-01	4.79E-03	Off-site Res	n	n
552777.22_4170971.6	552777.22	4170971.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.24E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.33E-01	1.85E-01	5.18E-03	Off-site Res	n	n
552797.22_4170971.6	552797.22	4170971.6	1.5	3.82E-03	1.77E-03	1.12E-01	7.50E-03	2.15E-02	1.64E-03	2.73E-04	1.64E-03	4.48E-01	1.92E-01	5.36E-03	Off-site Res	n	n
552817.22_4170971.6	552817.22	4170971.6	1.5	4.04E-03	1.88E-03	1.19E-01	7.94E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	4.75E-01	2.03E-01	5.68E-03	Off-site Res	n	n
552837.22_4170971.6	552837.22	4170971.6	1.5	4.13E-03	1.92E-03	1.21E-01	8.12E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.85E-01	2.07E-01	5.81E-03	Off-site Res	n	n
552857.22_4170971.6	552857.22	4170971.6	1.5	4.16E-03	1.93E-03	1.22E-01	8.17E-03	2.35E-02	1.78E-03	2.97E-04	1.78E-03	4.89E-01	2.09E-01	5.85E-03	Off-site Res	n	n
552877.22_4170971.6	552877.22	4170971.6	1.5	4.17E-03	1.94E-03	1.22E-01	8.20E-03	2.35E-02	1.79E-03	2.98E-04	1.79E-03	4.90E-01	2.09E-01	5.87E-03	Off-site Res	n	n
552897.22_4170971.6	552897.22	4170971.6	1.5	4.14E-03	1.92E-03	1.22E-01	8.14E-03	2.34E-02	1.77E-03	2.96E-04	1.77E-03	4.86E-01	2.08E-01	5.82E-03	Off-site Res	n	n
552917.22_4170971.6	552917.22	4170971.6	1.5	4.04E-03	1.88E-03	1.19E-01	7.94E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	4.75E-01	2.03E-01	5.68E-03	Off-site Res	n	n
552937.22_4170971.6	552937.22	4170971.6	1.5	3.63E-03	1.69E-03	1.06E-01	7.13E-03	2.05E-02	1.56E-03	2.59E-04	1.56E-03	4.26E-01	1.82E-01	5.10E-03	Off-site Res	n	n
552957.22_4170971.6	552957.22	4170971.6	1.5	2.89E-03	1.34E-03	8.48E-02	5.68E-03	1.63E-02	1.24E-03	2.07E-04	1.24E-03	3.40E-01	1.45E-01	4.07E-03	Off-site Res	n	n
552977.22_4170971.6	552977.22	4170971.6	1.5	2.38E-03	1.10E-03	6.97E-02	4.67E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	2.79E-01	1.19E-01	3.34E-03	Off-site Res	n	n
552997.22_4170971.6	552997.22	4170971.6	1.5	2.07E-03	9.62E-04	6.08E-02	4.07E-03	1.17E-02	8.88E-04	1.48E-04	8.88E-04	2.43E-01	1.04E-01	2.91E-03	Off-site Res	n	n
553017.22_4170971.6	553017.22	4170971.6	1.5	1.85E-03	8.57E-04	5.42E-02	3.63E-03	1.04E-02	7.91E-04	1.32E-04	7.91E-04	2.17E-01	9.27E-02	2.59E-03	Off-site Res	n	n
553037.22_4170971.6	553037.22	4170971.6	1.5	1.78E-03	8.27E-04	5.23E-02	3.50E-03	1.01E-02	7.63E-04	1.27E-04	7.63E-04	2.09E-01	8.94E-02	2.50E-03	Non Res	n	n
553057.22_4170971.6	553057.22	4170971.6	1.5	1.67E-03	7.77E-04	4.91E-02	3.29E-03	9.44E-03	7.17E-04	1.20E-04	7.17E-04	1.97E-01	8.40E-02	2.35E-03	Non Res	n	n
553077.22_4170971.6	553077.22	4170971.6	1.5	1.73E-03	8.04E-04	5.08E-02	3.40E-03	9.77E-03	7.42E-04	1.24E-04	7.42E-04	2.03E-01	8.69E-02	2.43E-03	Non Res	n	n
553097.22_4170971.6	553097.22	4170971.6	1.5	1.92E-03	8.93E-04	5.64E-02	3.78E-03	1.09E-02	8.24E-04	1.37E-04	8.24E-04	2.26E-01	9.65E-02	2.70E-03	Non Res	n	n
553117.22_4170971.6	553117.22	4170971.6	1.5	2.13E-03	9.90E-04	6.26E-02	4.19E-03	1.20E-02	9.14E-04	1.52E-04	9.14E-04	2.51E-01	1.07E-01	3.00E-03	Non Res	n	n
553137.22_4170971.6	553137.22	4170971.6	1.5	3.31E-03	1.54E-03	9.72E-02	6.51E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.89E-01	1.66E-01	4.66E-03	Non Res	n	n
553157.22_4170971.6	553157.22	4170971.6	1.5	4.71E-03	2.19E-03	1.38E-01	9.26E-03	2.66E-02	2.02E-03	3.37E-04	2.02E-03	5.54E-01	2.37E-01	6.63E-03	Non Res	n	n
553177.22_4170971.6	553177.22	4170971.6	1.5	4.75E-03	2.20E-03	1.39E-01	9.33E-03	2.68E-02	2.04E-03	3.39E-04	2.04E-03	5.58E-01	2.38E-01	6.68E-03	Non Res	n	n
553197.22_4170971.6	553197.22	4170971.6	1.5	4.50E-03	2.09E-03	1.32E-01	8.84E-03	2.54E-02	1.93E-03	3.22E-04	1.93E-03	5.29E-01	2.26E-01	6.33E-03	Non Res	n	n
553217.22_4170971.6	553217.22	4170971.6	1.5	4.15E-03	1.92E-03	1.22E-01	8.14E-03	2.34E-02	1.78E-03	2.96E-04	1.78E-03	4.87E-01	2.08E-01	5.83E-03	Non Res	n	n
553237.22_4170971.6	553237.22	4170971.6	1.5	3.60E-03	1.67E-03	1.06E-01	7.07E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.23E-01	1.81E-01	5.06E-03	Non Res	n	n
553257.22_4170971.6	553257.22	4170971.6	1.5	3.00E-03	1.39E-03	8.80E-02	5.89E-03	1.69E-02	1.29E-03	2.14E-04	1.29E-03	3.52E-01	1.51E-01	4.22E-03	Non Res	n	n
553277.22_4170971.6	553277.22	4170971.6	1.5	2.76E-03	1.28E-03	8.11E-02	5.43E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	3.25E-01	1.39E-01	3.89E-03	Non Res	n	n
553297.22_4170971.6	553297.22	4170971.6	1.5	2.59E-03	1.20E-03	7.61E-02	5.10E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.05E-01	1.30E-01	3.65E-03	Non Res	n	n
553317.22_4170971.6	553317.22	4170971.6	1.5	2.44E-03	1.13E-03	7.16E-02	4.79E-03	1.38E-02	1.05E-03	1.74E-04	1.05E-03	2.87E-01	1.23E-01	3.43E-03	Non Res	n	n
553337.22_4170971.6	553337.22	4170971.6	1.5	2.30E-03	1.07E-03	6.75E-02	4.52E-03	1.30E-02	9.87E-04	1.64E-04	9.87E-04	2.70E-01	1.16E-01	3.24E-03	Non Res	n	n
553357.22_4170971.6	553357.22	4170971.6	1.5	2.17E-03	1.01E-03	6.38E-02	4.27E-03	1.23E-02	9.32E-04	1.55E-04	9.32E-04	2.55E-01	1.09E-01	3.06E-03	Non Res	n	n
553377.22_4170971.6	553377.22	4170971.6	1.5	2.06E-03	9.56E-04	6.04E-02	4.04E-03	1.16E-02	8.82E-04	1.47E-04	8.82E-04	2.42E-01	1.03E-01	2.89E-03	Non Res	n	n
553397.22_4170971.6	553397.22	4170971.6	1.5	1.97E-03	9.16E-04	5.79E-02	3.88E-03	1.11E-02	8.46E-04	1.41E-04	8.46E-04	2.32E-01	9.91E-02	2.77E-03	Non Res	n	n
553417.22_4170971.6	553417.22	4170971.6	1.5	1.88E-03	8.74E-04	5.53E-02	3.70E-03	1.06E-02	8.07E-04	1.35E-04	8.07E-04	2.21E-01	9.45E-02	2.65E-03	Non Res	n	n
553437.22_4170971.6	553437.22	4170971.6	1.5	1.79E-03	8.32E-04	5.26E-02	3.52E-03	1.01E-02	7.68E-04	1.28E-04	7.68E-04	2.10E-01	8.99E-02	2.52E-03	Non Res	n	n
553457.22_4170971.6	553457.22	4170971.6	1.5	1.71E-03	7.92E-04	5.00E-02	3.35E-03	9.62E-03	7.31E-04	1.22E-04	7.31E-04	2.00E-01	8.56E-02	2.40E-03	Non Res	n	n
553477.22_4170971.6	553477.22	4170971.6	1.5	1.62E-03	7.54E-04	4.76E-02	3.19E-03	9.16E-03	6.96E-04	1.16E-04	6.96E-04	1.91E-01	8.15E-02	2.28E-03	Non Res	n	n
553497.22_4170971.6	553497.22	4170971.6	1.5	1.56E-03	7.26E-04	4.59E-02	3.07E-03	8.83E-03	6.70E-04	1.12E-04	6.70E-04	1.84E-01	7.85E-02	2.20E-03	Non Res	n	n
553517.22_4170971.6	553517.22	4170971.6	1.5	1.52E-03	7.04E-04	4.45E-02	2.98E-03	8.56E-03	6.50E-04	1.08E-04	6.50E-04	1.78E-01	7.61E-02	2.13E-03	Non Res	n	n
553537.22_4170971.6	553537.22	4170971.6	1.5	1.47E-03	6.81E-04	4.30E-02	2.88E-03	8.28E-03	6.29E-04	1.05E-04	6.29E-04	1.72E-01	7.36E-02	2.06E-03	Non Res	n	n
553557.22_4170971.6	553557.22	4170971.6	1.5	1.42E-03	6.58E-04	4.16E-02	2.78E-03	7.99E-03	6.07E-04	1.01E-04	6.07E-04	1.66E-01	7.11E-02	1.99E-03	Non Res	n	n
553577.22_4170971.6	553577.22	4170971.6	1.5	1.37E-03	6.35E-04	4.01E-02	2.69E-03	7.72E-03	5.86E-04	9.77E-05	5.86E-04	1.61E-01	6.87E-02	1.92E-03	Non Res	n	n
553597.22_4170971.6	553597.22	4170971.6	1.5	1.33E-03	6.19E-04	3.91E-02	2.62E-03	7.52E-03	5.71E-04	9.52E-05	5.71E-04	1.57E-01	6.69E-02	1.87E-03	Non Res	n	n
553617.22_4170971.6	553617.22	4170971.6	1.5	1.29E-03	6.00E-04	3.79E-02	2.54E-03	7.30E-03	5.54E-04	9.24E-05	5.54E-04	1.52E-01	6.49E-02	1.82E-03	Non Res	n	n
553637.22_4170971.6	553637.22	4170971.6	1.5	1.25E-03	5.81E-04	3.67E-02	2.46E-03	7.06E-03	5.36E-04	8.94E-05	5.36E-04	1.47E-01	6.28E-02	1.76E-03	Non Res	n	n
553657.22_4170971.6	553657.22	4170971.6	1.5	1.22E-03	5.65E-04	3.57E-02	2.39E-03	6.87E-03	5.22E-04	8.70E-05	5.22E-04	1.43E-01	6.11E-02	1.71E-03	Non Res	n	n
553677.22_4170971.6	553677.22	4170971.6	1.5	1.19E-03	5.53E-04	3.49E-02	2.34E-03	6.72E-03	5.10E-04	8.51E-05	5.10E-04	1.40E-01	5.98E-02	1.67E-03	Non Res	n	n
553697.22_4170971.6	553697.22	4170971.6	1.5	1.17E-03	5.44E-04	3.44E-02	2.30E-03	6.61E-03	5.02E-04	8.36E-05	5.02E-04	1.38E-01	5.88E-02	1.65E-03	Non Res	n	n
553717.22_4170971.6	553717.22	4170971.6	1.5	1.15E-03	5.34E-04	3.37E-02	2.26E-03	6.49E-03	4.93E-04	8.21E-05	4.93E-04	1.35E-01	5.77E-02	1.62E-03	Non Res	n	n
553737.22_4170971.6	553737.22	4170971.6	1.5	1.13E-03	5.23E-04	3.30E-02	2.21E-03	6.36E-03	4.83E-04	8.04E-05	4.83E-04	1.32E-01	5.65E-02	1.58E-03	Non Res	n	n
553757.22_4170971.6	553757.22	4170971.6	1.5	1.10E-03	5.12E-04	3.24E-02	2.17E-03	6.23E-03	4.73E-04	7.88E-05	4.73E-04	1.30E-01	5.54E-02	1.55E-03	Non Res	n	n
553777.22_4170971.6	553777.22	4170971.6	1.5	1.09E-03	5.08E-04	3.21E-02	2.15E-03	6.18E-03	4.69E-04	7.82E-05	4.69E-04	1.29E-01	5.49E-02	1.54E-03	Non Res	n	n
553797.22_4170971.6	553797.22	4170971.6	1.5	1.07E-03	4.99E-04	3.15E-02	2.11E-03	6.06E-03	4.60E-04	7.67E-05	4.60E-04	1.26E-01	5.39E-02	1.51E-03	Non Res	n	n
553817.22_4170971.6	553817.22	4170971.6	1.5	1.05E-03	4.88E-04	3.08E-02	2.06E-03	5.93E-03	4.50E-04	7.51E-05	4.50E-04	1.23E-01	5.28E-02	1.48E-03	Non Res	n	n
553837.22_4170971.6	553837.22	4170971.6	1.5	1.03E-03	4.77E-04	3.01E-02	2.02E-03	5.80E-03	4.40E-04	7.34E-05	4.40E-04	1.21E-01	5.16E-02	1.44E-03	Non Res	n	n
553857.22_4170971.6	553857.22	4170971.6	1.5	1.00E-03	4.65E-04	2.94E-02	1.97E-03	5.66E-03	4.30E-04	7.16E-05	4.30E-04	1.18E-01	5.03E-02	1.41E-03	Non Res	n	n
553877.22_4170971.6	553877.22	4170971.6	1.5	9.69E-04	4.50E-04	2.84E-02	1.90E-03	5.47E-03	4.15E-04	6.92E-05	4.15E-04	1.14E-01	4.86E-02	1.36E-03	Non Res	n	n
552557.22_4170991.6	552557.22	4170991.6	1.5	2.36E-03	1.09E-03	6.92E-02	4.63E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	2.77E-01	1.18E-01	3.32E-03	Off-site Res	n	n
552577.22_4170991.6	552577.22	4170991.6	1.5	2.57E-03	1.19E-03	7.53E-02	5.04E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.01E-01	1.29E-01	3.61E-03	Off-site Res	n	n
552597.22_4170991.6	552597.22	4170991.6	1.5	2.75E-03	1.28E-03	8.07E-02	5.40E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	3.23E-01	1.38E-01	3.87E-03	Non Res	n	n
552617.22_4170991.6	552617.22	4170991.6	1.5	2.90E-03	1.35E-03	8.50E-02	5.69E-03	1.64E-02	1.24E-03	2.07E-04	1.24E-03	3.40E-01	1.46E-01	4.08E-03	Off-site Res	n	n
552637.22_4170991.6	552637.22	4170991.6	1.5	3.08E-03	1.43E-03	9.04E-02	6.05E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.62E-01	1.55E-01	4.33E-03	Off-site Res	n	n
552657.22_4170991.6	552657.22	4170991.6	1.5	3.28E-03	1.52E-03	9.62E-02	6.44E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	3.85E-01	1.65E-01	4.61E-03	Off-site Res	n	n
552677.22_4170991.6	552677.22	4170991.6	1.5	3.52E-03	1.63E-03	1.03E-01	6.91E-03	1.98E-02	1.51E-03	2.51E-04	1.51E-03	4.13E-01	1.76E-01	4.94E-03	Off-site Res	n	n
552697.22_4170991.6	552697.22	4170991.6	1.5	3.57E-03	1.66E-03	1.05E-01	7.01E-03	2.01E-02	1.53E-03	2.55E-04	1.53E-03	4.19E-01	1.79E-01	5.02E-03	Non Res	n	n
552717.22_4170991.6	552717.22	4170991.6	1.5	3.48E-03	1.61E-03	1.02E-01	6.83E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.09E-01	1.75E-01	4.89E-03	Non Res	n	n
552737.22_4170991.6	552737.22	4170991.6	1.5	3.53E-03	1.64E-03	1.03E-01	6.93E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.14E-01	1.77E-01	4.96E-03	Off-site Res	n	n
552757.22_4170991.6	552757.22	4170991.6	1.5	3.57E-03	1.66E-03	1.05E-01	7.01E-03	2.01E-02	1.53E-03	2.55E-04	1.53E-03	4.19E-01	1.79E-01	5.02E-03	Off-site Res	n	n
552777.22_4170991.6	552777.22	4170991.6	1.5	3.86E-03	1.79E-03	1.13E-01	7.58E-03	2.18E-02	1.65E-03	2.76E-04	1.65E-03	4.53E-01	1.94E-01	5.43E-03	Off-site Res	n	n
552797.22_4170991.6	552797.22	4170991.6	1.5	4.01E-03	1.86E-03	1.18E-01	7.89E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	4.72E-01	2.02E-01	5.64E-03	Off-site Res	n	n
552817.22_4170991.6	552817.22	4170991.6	1.5	4.17E-03	1.93E-03	1.22E-01	8.19E-03	2.35E-02	1.79E-03	2.98E-04	1.79E-03	4.89E-01	2.09E-01	5.86E-03	Off-site Res	n	n
552837.22_4170991.6	552837.22	4170991.6	1.5	4.41E-03	2.05E-03	1.29E-01	8.66E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	5.18E-01	2.21E-01	6.20E-03	Off-site Res	n	n
552857.22_4170991.6	552857.22	4170991.6	1.5	4.56E-03	2.12E-03	1.34E-01	8.96E-03	2.57E-02	1.95E-03	3.26E-04	1.95E-03	5.36E-01	2.29E-01	6.41E-03	Off-site Res	n	n
552877.22_4170991.6	552877.22	4170991.6	1.5	4.54E-03	2.11E-03	1.33E-01	8.92E-03	2.56E-02	1.95E-03	3.24E-04	1.95E-03	5.33E-01	2.28E-01	6.38E-03	Off-site Res	n	n
552897.22_4170991.6	552897.22	4170991.6	1.5	4.46E-03	2.07E-03	1.31E-01	8.76E-03	2.52E-02	1.91E-03	3.19E-04	1.91E-03	5.24E-01	2.24E-01	6.27E-03	Off-site Res	n	n
552917.22_4170991.6	552917.22	4170991.6	1.5	4.40E-03	2.04E-03	1.29E-01	8.64E-03	2.48E-02	1.89E-03	3.14E-04	1.89E-03	5.17E-01	2.21E-01	6.19E-03	Off-site Res	n	n
552937.22_4170991.6	552937.22	4170991.6	1.5	4.07E-03	1.89E-03	1.20E-01	8.00E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	4.79E-01	2.05E-01	5.73E-03	Off-site Res	n	n
552957.22_4170991.6	552957.22	4170991.6	1.5	3.38E-03	1.57E-03	9.92E-02	6.64E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.97E-01	1.70E-01	4.75E-03	Off-site Res	n	n
552977.22_4170991.6	552977.22	4170991.6	1.5	2.99E-03	1.39E-03	8.77E-02	5.87E-03	1.69E-02	1.28E-03	2.13E-04	1.28E-03	3.51E-01	1.50E-01	4.20E-03	Off-site Res	n	n
552997.22_4170991.6	552997.22	4170991.6	1.5	2.66E-03	1.23E-03	7.79E-02	5.22E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.12E-01	1.33E-01	3.73E-03	Off-site Res	n	n
553017.22_4170991.6	553017.22	4170991.6	1.5	2.42E-03	1.12E-03	7.09E-02	4.75E-03	1.36E-02	1.04E-03	1.73E-04	1.04E-03	2.84E-01	1.21E-01	3.40E-03	Off-site Res	n	n
553037.22_4170991.6	553037.22	4170991.6	1.5	2.23E-03	1.04E-03	6.55E-02	4.39E-03	1.26E-02	9.57E-04	1.60E-04	9.57E-04	2.62E-01	1.12E-01	3.14E-03	Off-site Res	n	n
553057.22_4170991.6	553057.22	4170991.6	1.5	2.13E-03	9.88E-04	6.24E-02	4.18E-03	1.20E-02	9.12E-04	1.52E-04	9.12E-04	2.50E-01	1.07E-01	2.99E-03	Non Res	n	n
553077.22_4170991.6	553077.22	4170991.6	1.5	2.12E-03	9.84E-04	6.22E-02	4.16E-03	1.20E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553637.22_4170991.6	553637.22	4170991.6	1.5	1.24E-03	5.74E-04	3.63E-02	2.43E-03	6.98E-03	5.30E-04	8.84E-05	5.30E-04	1.45E-01	6.21E-02	1.74E-03	Non Res	n	n
553657.22_4170991.6	553657.22	4170991.6	1.5	1.21E-03	5.60E-04	3.54E-02	2.37E-03	6.81E-03	5.17E-04	8.61E-05	5.17E-04	1.42E-01	6.05E-02	1.70E-03	Non Res	n	n
553677.22_4170991.6	553677.22	4170991.6	1.5	1.18E-03	5.48E-04	3.47E-02	2.32E-03	6.67E-03	5.06E-04	8.44E-05	5.06E-04	1.39E-01	5.93E-02	1.66E-03	Non Res	n	n
553697.22_4170991.6	553697.22	4170991.6	1.5	1.16E-03	5.39E-04	3.40E-02	2.28E-03	6.55E-03	4.97E-04	8.29E-05	4.97E-04	1.36E-01	5.82E-02	1.63E-03	Non Res	n	n
553717.22_4170991.6	553717.22	4170991.6	1.5	1.14E-03	5.28E-04	3.34E-02	2.23E-03	6.42E-03	4.87E-04	8.12E-05	4.87E-04	1.34E-01	5.71E-02	1.60E-03	Non Res	n	n
553737.22_4170991.6	553737.22	4170991.6	1.5	1.11E-03	5.17E-04	3.27E-02	2.19E-03	6.28E-03	4.77E-04	7.95E-05	4.77E-04	1.31E-01	5.59E-02	1.56E-03	Non Res	n	n
553757.22_4170991.6	553757.22	4170991.6	1.5	1.10E-03	5.09E-04	3.22E-02	2.15E-03	6.19E-03	4.70E-04	7.83E-05	4.70E-04	1.29E-01	5.50E-02	1.54E-03	Non Res	n	n
553777.22_4170991.6	553777.22	4170991.6	1.5	1.08E-03	5.01E-04	3.17E-02	2.12E-03	6.09E-03	4.63E-04	7.71E-05	4.63E-04	1.27E-01	5.42E-02	1.52E-03	Non Res	n	n
553797.22_4170991.6	553797.22	4170991.6	1.5	1.06E-03	4.91E-04	3.11E-02	2.08E-03	5.97E-03	4.54E-04	7.56E-05	4.54E-04	1.24E-01	5.31E-02	1.49E-03	Non Res	n	n
553817.22_4170991.6	553817.22	4170991.6	1.5	1.04E-03	4.81E-04	3.04E-02	2.03E-03	5.84E-03	4.44E-04	7.40E-05	4.44E-04	1.22E-01	5.20E-02	1.46E-03	Non Res	n	n
553837.22_4170991.6	553837.22	4170991.6	1.5	1.01E-03	4.69E-04	2.97E-02	1.99E-03	5.71E-03	4.33E-04	7.22E-05	4.33E-04	1.19E-01	5.07E-02	1.42E-03	Non Res	n	n
553857.22_4170991.6	553857.22	4170991.6	1.5	9.83E-04	4.57E-04	2.89E-02	1.93E-03	5.55E-03	4.21E-04	7.02E-05	4.21E-04	1.16E-01	4.94E-02	1.38E-03	Non Res	n	n
553877.22_4170991.6	553877.22	4170991.6	1.5	9.55E-04	4.43E-04	2.80E-02	1.88E-03	5.39E-03	4.09E-04	6.82E-05	4.09E-04	1.12E-01	4.79E-02	1.34E-03	Non Res	n	n
552517.22_4171011.6	552517.22	4171011.6	1.5	1.99E-03	9.24E-04	5.84E-02	3.91E-03	1.12E-02	8.53E-04	1.42E-04	8.53E-04	2.34E-01	9.99E-02	2.80E-03	Non Res	n	n
552537.22_4171011.6	552537.22	4171011.6	1.5	2.19E-03	1.02E-03	6.43E-02	4.30E-03	1.24E-02	9.39E-04	1.56E-04	9.39E-04	2.57E-01	1.10E-01	3.08E-03	Non Res	n	n
552557.22_4171011.6	552557.22	4171011.6	1.5	2.43E-03	1.13E-03	7.13E-02	4.77E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	2.85E-01	1.22E-01	3.42E-03	Non Res	n	n
552577.22_4171011.6	552577.22	4171011.6	1.5	2.62E-03	1.22E-03	7.68E-02	5.14E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.08E-01	1.31E-01	3.68E-03	Non Res	n	n
552597.22_4171011.6	552597.22	4171011.6	1.5	2.78E-03	1.29E-03	8.17E-02	5.47E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	3.27E-01	1.40E-01	3.91E-03	Non Res	n	n
552617.22_4171011.6	552617.22	4171011.6	1.5	2.91E-03	1.35E-03	8.53E-02	5.71E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.41E-01	1.46E-01	4.09E-03	Non Res	n	n
552637.22_4171011.6	552637.22	4171011.6	1.5	3.06E-03	1.42E-03	8.99E-02	6.02E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.60E-01	1.54E-01	4.31E-03	Non Res	n	n
552657.22_4171011.6	552657.22	4171011.6	1.5	3.31E-03	1.54E-03	9.70E-02	6.50E-03	1.87E-02	1.42E-03	2.36E-04	1.42E-03	3.88E-01	1.66E-01	4.65E-03	Non Res	n	n
552677.22_4171011.6	552677.22	4171011.6	1.5	3.55E-03	1.65E-03	1.04E-01	6.98E-03	2.00E-02	1.52E-03	2.54E-04	1.52E-03	4.17E-01	1.78E-01	4.99E-03	Non Res	n	n
552697.22_4171011.6	552697.22	4171011.6	1.5	3.50E-03	1.62E-03	1.03E-01	6.87E-03	1.97E-02	1.50E-03	2.50E-04	1.50E-03	4.11E-01	1.75E-01	4.91E-03	Non Res	n	n
552717.22_4171011.6	552717.22	4171011.6	1.5	3.53E-03	1.64E-03	1.03E-01	6.93E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.14E-01	1.77E-01	4.96E-03	Non Res	n	n
552737.22_4171011.6	552737.22	4171011.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.31E-03	2.10E-02	1.59E-03	2.66E-04	1.59E-03	4.37E-01	1.87E-01	5.23E-03	Non Res	n	n
552757.22_4171011.6	552757.22	4171011.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.48E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.47E-01	1.91E-01	5.36E-03	Non Res	n	n
552777.22_4171011.6	552777.22	4171011.6	1.5	3.99E-03	1.85E-03	1.17E-01	7.85E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.69E-01	2.01E-01	5.62E-03	Non Res	n	n
552797.22_4171011.6	552797.22	4171011.6	1.5	4.29E-03	1.99E-03	1.26E-01	8.43E-03	2.42E-02	1.84E-03	3.07E-04	1.84E-03	5.04E-01	2.15E-01	6.03E-03	Non Res	n	n
552817.22_4171011.6	552817.22	4171011.6	1.5	4.52E-03	2.10E-03	1.32E-01	8.87E-03	2.55E-02	1.94E-03	3.23E-04	1.94E-03	5.30E-01	2.27E-01	6.35E-03	Non Res	n	n
552837.22_4171011.6	552837.22	4171011.6	1.5	4.71E-03	2.19E-03	1.38E-01	9.25E-03	2.66E-02	2.02E-03	3.36E-04	2.02E-03	5.53E-01	2.36E-01	6.62E-03	Non Res	n	n
552857.22_4171011.6	552857.22	4171011.6	1.5	4.85E-03	2.25E-03	1.42E-01	9.52E-03	2.73E-02	2.08E-03	3.46E-04	2.08E-03	5.69E-01	2.43E-01	6.81E-03	Non Res	n	n
552877.22_4171011.6	552877.22	4171011.6	1.5	4.73E-03	2.19E-03	1.39E-01	9.28E-03	2.67E-02	2.03E-03	3.38E-04	2.03E-03	5.55E-01	2.37E-01	6.64E-03	Non Res	n	n
552897.22_4171011.6	552897.22	4171011.6	1.5	4.80E-03	2.23E-03	1.41E-01	9.43E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	5.64E-01	2.41E-01	6.75E-03	Non Res	n	n
552917.22_4171011.6	552917.22	4171011.6	1.5	4.82E-03	2.24E-03	1.41E-01	9.46E-03	2.72E-02	2.06E-03	3.44E-04	2.06E-03	5.66E-01	2.42E-01	6.77E-03	Non Res	n	n
552937.22_4171011.6	552937.22	4171011.6	1.5	4.63E-03	2.15E-03	1.36E-01	9.09E-03	2.61E-02	1.98E-03	3.31E-04	1.98E-03	5.44E-01	2.32E-01	6.51E-03	Non Res	n	n
552957.22_4171011.6	552957.22	4171011.6	1.5	4.17E-03	1.94E-03	1.22E-01	8.19E-03	2.35E-02	1.79E-03	2.98E-04	1.79E-03	4.90E-01	2.09E-01	5.86E-03	Non Res	n	n
552977.22_4171011.6	552977.22	4171011.6	1.5	3.82E-03	1.77E-03	1.12E-01	7.50E-03	2.15E-02	1.64E-03	2.73E-04	1.64E-03	4.48E-01	1.92E-01	5.37E-03	Non Res	n	n
552997.22_4171011.6	552997.22	4171011.6	1.5	3.53E-03	1.64E-03	1.04E-01	6.93E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.14E-01	1.77E-01	4.96E-03	Non Res	n	n
553017.22_4171011.6	553017.22	4171011.6	1.5	3.39E-03	1.57E-03	9.94E-02	6.66E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.98E-01	1.70E-01	4.76E-03	Non Res	n	n
553037.22_4171011.6	553037.22	4171011.6	1.5	3.13E-03	1.45E-03	9.17E-02	6.14E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01	4.40E-03	Non Res	n	n
553057.22_4171011.6	553057.22	4171011.6	1.5	2.76E-03	1.28E-03	8.10E-02	5.42E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	3.24E-01	1.39E-01	3.88E-03	Non Res	n	n
553077.22_4171011.6	553077.22	4171011.6	1.5	2.63E-03	1.22E-03	7.70E-02	5.16E-03	1.48E-02	1.13E-03	1.88E-04	1.13E-03	3.08E-01	1.32E-01	3.69E-03	Non Res	n	n
553097.22_4171011.6	553097.22	4171011.6	1.5	4.18E-03	1.94E-03	1.23E-01	8.21E-03	2.36E-02	1.79E-03	2.99E-04	1.79E-03	4.91E-01	2.10E-01	5.88E-03	Non Res	n	n
553117.22_4171011.6	553117.22	4171011.6	1.5	5.85E-03	2.71E-03	1.72E-01	1.15E-02	3.30E-02	2.51E-03	4.18E-04	2.51E-03	6.87E-01	2.93E-01	8.22E-03	Non Res	n	n
553137.22_4171011.6	553137.22	4171011.6	1.5	5.80E-03	2.69E-03	1.70E-01	1.14E-02	3.27E-02	2.49E-03	4.14E-04	2.49E-03	6.81E-01	2.91E-01	8.16E-03	Non Res	n	n
553157.22_4171011.6	553157.22	4171011.6	1.5	5.15E-03	2.39E-03	1.51E-01	1.01E-02	2.91E-02	2.21E-03	3.68E-04	2.21E-03	6.05E-01	2.58E-01	7.24E-03	Non Res	n	n
553177.22_4171011.6	553177.22	4171011.6	1.5	4.67E-03	2.17E-03	1.37E-01	9.16E-03	2.63E-02	2.00E-03	3.33E-04	2.00E-03	5.48E-01	2.34E-01	6.56E-03	Non Res	n	n
553197.22_4171011.6	553197.22	4171011.6	1.5	4.22E-03	1.96E-03	1.24E-01	8.29E-03	2.38E-02	1.81E-03	3.02E-04	1.81E-03	4.96E-01	2.12E-01	5.94E-03	Non Res	n	n
553217.22_4171011.6	553217.22	4171011.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.89E-03	1.98E-02	1.50E-03	2.51E-04	1.50E-03	4.12E-01	1.76E-01	4.93E-03	Non Res	n	n
553237.22_4171011.6	553237.22	4171011.6	1.5	3.03E-03	1.41E-03	8.90E-02	5.96E-03	1.71E-02	1.30E-03	2.17E-04	1.30E-03	3.56E-01	1.52E-01	4.27E-03	Non Res	n	n
553257.22_4171011.6	553257.22	4171011.6	1.5	2.76E-03	1.28E-03	8.09E-02	5.42E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	3.24E-01	1.38E-01	3.88E-03	Non Res	n	n
553277.22_4171011.6	553277.22	4171011.6	1.5	2.56E-03	1.19E-03	7.51E-02	5.03E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.01E-01	1.29E-01	3.60E-03	Non Res	n	n
553297.22_4171011.6	553297.22	4171011.6	1.5	2.40E-03	1.12E-03	7.05E-02	4.72E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.82E-01	1.21E-01	3.38E-03	Non Res	n	n
553317.22_4171011.6	553317.22	4171011.6	1.5	2.28E-03	1.06E-03	6.70E-02	4.49E-03	1.29E-02	9.79E-04	1.63E-04	9.79E-04	2.68E-01	1.15E-01	3.21E-03	Non Res	n	n
553337.22_4171011.6	553337.22	4171011.6	1.5	2.18E-03	1.01E-03	6.40E-02	4.28E-03	1.23E-02	9.35E-04	1.56E-04	9.35E-04	2.56E-01	1.09E-01	3.07E-03	Non Res	n	n
553357.22_4171011.6	553357.22	4171011.6	1.5	2.07E-03	9.62E-04	6.08E-02	4.07E-03	1.17E-02	8.88E-04	1.48E-04	8.88E-04	2.43E-01	1.04E-01	2.91E-03	Non Res	n	n
553377.22_4171011.6	553377.22	4171011.6	1.5	1.98E-03	9.20E-04	5.81E-02	3.89E-03	1.12E-02	8.49E-04	1.42E-04	8.49E-04	2.33E-01	9.95E-02	2.79E-03	Non Res	n	n
553397.22_4171011.6	553397.22	4171011.6	1.5	1.89E-03	8.79E-04	5.55E-02	3.72E-03	1.07E-02	8.11E-04	1.35E-04	8.11E-04	2.22E-01	9.50E-02	2.66E-03	Non Res	n	n
553417.22_4171011.6	553417.22	4171011.6	1.5	1.80E-03	8.37E-04	5.29E-02	3.54E-03	1.02E-02	7.72E-04	1.29E-04	7.72E-04	2.12E-01	9.05E-02	2.53E-03	Non Res	n	n
553437.22_4171011.6	553437.22	4171011.6	1.5	1.71E-03	7.96E-04	5.03E-02	3.37E-03	9.67E-03	7.34E-04	1.22E-04	7.34E-04	2.01E-01	8.60E-02	2.41E-03	Non Res	n	n
553457.22_4171011.6	553457.22	4171011.6	1.5	1.63E-03	7.57E-04	4.78E-02	3.20E-03	9.20E-03	6.99E-04	1.16E-04	6.99E-04	1.92E-01	8.19E-02	2.29E-03	Non Res	n	n
553477.22_4171011.6	553477.22	4171011.6	1.5	1.57E-03	7.29E-04	4.61E-02	3.08E-03	8.86E-03	6.73E-04	1.12E-04	6.73E-04	1.84E-01	7.88E-02	2.21E-03	Non Res	n	n
553497.22_4171011.6	553497.22	4171011.6	1.5	1.52E-03	7.06E-04	4.46E-02	2.99E-03	8.59E-03	6.52E-04	1.09E-04	6.52E-04	1.79E-01	7.64E-02	2.14E-03	Non Res	n	n
553517.22_4171011.6	553517.22	4171011.6	1.5	1.47E-03	6.82E-04	4.31E-02	2.89E-03	8.29E-03	6.30E-04	1.05E-04	6.30E-04	1.73E-01	7.38E-02	2.07E-03	Non Res	n	n
553537.22_4171011.6	553537.22	4171011.6	1.5	1.41E-03	6.56E-04	4.15E-02	2.78E-03	7.98E-03	6.06E-04	1.01E-04	6.06E-04	1.66E-01	7.10E-02	1.99E-03	Non Res	n	n
553557.22_4171011.6	553557.22	4171011.6	1.5	1.36E-03	6.33E-04	4.00E-02	2.68E-03	7.70E-03	5.85E-04	9.74E-05	5.85E-04	1.60E-01	6.85E-02	1.92E-03	Non Res	n	n
553577.22_4171011.6	553577.22	4171011.6	1.5	1.33E-03	6.17E-04	3.90E-02	2.61E-03	7.50E-03	5.69E-04	9.49E-05	5.69E-04	1.56E-01	6.67E-02	1.87E-03	Non Res	n	n
553597.22_4171011.6	553597.22	4171011.6	1.5	1.29E-03	6.00E-04	3.79E-02	2.54E-03	7.29E-03	5.54E-04	9.23E-05	5.54E-04	1.52E-01	6.48E-02	1.82E-03	Non Res	n	n
553617.22_4171011.6	553617.22	4171011.6	1.5	1.25E-03	5.82E-04	3.68E-02	2.46E-03	7.07E-03	5.37E-04	8.95E-05	5.37E-04	1.47E-01	6.29E-02	1.76E-03	Non Res	n	n
553637.22_4171011.6	553637.22	4171011.6	1.5	1.22E-03	5.64E-04	3.57E-02	2.39E-03	6.86E-03	5.21E-04	8.68E-05	5.21E-04	1.43E-01	6.10E-02	1.71E-03	Non Res	n	n
553657.22_4171011.6	553657.22	4171011.6	1.5	1.18E-03	5.50E-04	3.48E-02	2.33E-03	6.68E-03	5.08E-04	8.46E-05	5.08E-04	1.39E-01	5.95E-02	1.67E-03	Non Res	n	n
553677.22_4171011.6	553677.22	4171011.6	1.5	1.16E-03	5.40E-04	3.42E-02	2.29E-03	6.57E-03	4.99E-04	8.31E-05	4.99E-04	1.37E-01	5.84E-02	1.64E-03	Non Res	n	n
553697.22_4171011.6	553697.22	4171011.6	1.5	1.14E-03	5.30E-04	3.35E-02	2.24E-03	6.44E-03	4.89E-04	8.16E-05	4.89E-04	1.34E-01	5.73E-02	1.61E-03	Non Res	n	n
553717.22_4171011.6	553717.22	4171011.6	1.5	1.12E-03	5.19E-04	3.28E-02	2.20E-03	6.31E-03	4.79E-04	7.99E-05	4.79E-04	1.31E-01	5.61E-02	1.57E-03	Non Res	n	n
553737.22_4171011.6	553737.22	4171011.6	1.5	1.10E-03	5.09E-04	3.22E-02	2.15E-03	6.19E-03	4.70E-04	7.83E-05	4.70E-04	1.29E-01	5.51E-02	1.54E-03	Non Res	n	n
553757.22_4171011.6	553757.22	4171011.6	1.5	1.08E-03	5.02E-04	3.17E-02	2.12E-03	6.10E-03	4.63E-04	7.72E-05	4.63E-04	1.27E-01	5.43E-02	1.52E-03	Non Res	n	n
553777.22_4171011.6	553777.22	4171011.6	1.5	1.06E-03	4.94E-04	3.12E-02	2.09E-03	6.00E-03	4.56E-04	7.60E-05	4.56E-04	1.25E-01	5.34E-02	1.50E-03	Non Res	n	n
553797.22_4171011.6	553797.22	4171011.6	1.5	1.04E-03	4.84E-04	3.06E-02	2.05E-03	5.89E-03	4.47E-04	7.45E-05	4.47E-04	1.23E-01	5.24E-02	1.47E-03	Non Res	n	n
553817.22_4171011.6	553817.22	4171011.6	1.5	1.02E-03	4.73E-04	2.99E-02	2.00E-03	5.75E-03	4.37E-04	7.28E-05	4.37E-04	1.20E-01	5.12E-02	1.43E-03	Non Res	n	n
553837.22_4171011.6	553837.22	4171011.6	1.5	9.95E-04	4.62E-04	2.92E-02	1.96E-03	5.62E-03	4.27E-04	7.11E-05	4.27E-04	1.17E-01	5.00E-02	1.40E-03	Non Res	n	n
553857.22_4171011.6	553857.22	4171011.6	1.5	9.67E-04	4.49E-04	2.84E-02	1.90E-03	5.46E-03	4.15E-04	6.91E-05	4.15E-04	1.14E-01	4.86E-02	1.36E-03	Non Res	n	n
553877.22_4171011.6	553877.22	4171011.6	1.5	9.42E-04	4.37E-04	2.76E-02	1.85E-03	5.31E-03	4.04E-04	6.73E-05	4.04E-04	1.11E-01	4.73E-02	1.32E-03	Non Res	n	n
553897.22_4171011.6	553897.22	4171011.6	1.5	9.19E-04	4.27E-04	2.70E-02	1.81E-03	5.19E-03	3.94E-04	6.56E-05	3.94E-04	1.08E-01	4.61E-02	1.29E-03	Non Res	n	n
552477.22_4171031.6	552477.22	4171031.6	1.5	1.66E-03	7.72E-04	4.88E-02	3.26E-03	9.38E-03	7.12E-04	1.19E-04	7.12E-04	1.95E-01	8.34E-02	2.34E-03	Non Res	n	n
552497.22_4171031.6	552497.22	4171031.6	1.5	1.67E-03	7.77E-04	4.91E-02	3.29E-03	9.45E-03	7.18E-04	1.20E-04	7.18E-04	1.97E-01	8.41E-02	2.35E-03	Non Res	n	n
552517.22_4171031.6	552517.22	4171031.6	1.5	2.06E-03	9.54E-04	6.03E-02	4.04E-03	1.16E-02	8.81E-04	1.47E-04	8.81E-04	2.41E-01	1.03E-01	2.89E-03	Non Res	n	n
552537.22_4171031.6	552537.22	4171031.6	1.5	2.36E-03	1.10E-03	6.93E-02	4.64E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	2.77E-01	1.19E-01	3.32E-03	Non Res	n	n
552557.22_4171031.6	552557.22	4171031.6	1.5	2.58E-03	1.20E-03	7.58E-02	5.07E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.03E-01	1.30E-01	3.63E-03	Non Res	n	n
552577.22_4171031.6	552577.22	4171031.6	1.5	2.76E-03	1.28E-03	8.10E-02	5.42E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	3.24E-01	1.39E-01	3.88E-03	Non Res	n	n
552597.22_4171031.6	552597.22	4171031.6	1.5	2.92E-03	1.35E-03	8.55E-02	5.73E-03	1.65E-02	1.25E-03	2.08E-04	1.25E-03	3.42E-01	1.46E-01	4.10E-03	Non Res	n	n
552617.22_4171031.6	552617.22	4171031.6	1.5	3.09E-03	1.43E-03	9.06E-02	6.07E-03	1.74E-02	1.32E-03	2.21E-04	1.32E-03	3.63E-01	1.55E-01	4.34E-03	Non Res	n	n
552637.22_4171031.6	552637.22	4171031.6	1.5	3.20E-03	1.49E-03	9.40E-02	6.29E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.76E-01	1.61E-01	4.50E-03	Non Res	n	n
552657.22_4171031.6	552657.22	4171031.6	1.5	3.39E-03	1.57E-03	9.94E-02	6.66E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.98E-01	1.70E-01	4.76E-03	Non Res	n	n
552677.22_4171031.6	552677.22	4171031.6	1.5	3.30E-03	1.53E-03	9.67E-02	6.48E-03	1.86E-02	1.41E-03	2.36E-04	1.41E-03	3.87E-01	1.66E-01	4.64E-03	Non Res	n	n
552697.22_4171031.6	552697.22	4171031.6	1.5	3.63E-03	1.69E-03	1.07E-01	7.13E-03	2.05E-02	1.56E-03	2.59E-04	1.56E-03	4.27E-01	1.82E-01	5.11E-03	Non Res	n	n
552717.22_4171031.6	552717.22	4171031.6	1.5	3.64E-03	1.69E-03	1.07E-01	7.15E-03	2.05E-02	1.56E-03	2.60E-04	1.56E-03	4.28E-01	1.83E-01	5.12E-03	Non Res	n	n
552737.22_4171031.6	552737.22	4171031.6	1.5	3.91E-03	1.81E-03	1.15E-01	7.68E-03	2.21E-02	1.67E-03	2.79E-04	1.67E-03	4.59E-01	1.96E-01	5.49E-03	Non Res	n	n
552757.22_4171031.6	552757.22	4171031.6	1.5	4.08E-03	1.89E-03	1.20E-01	8.01E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	4.79E-01	2.05E-01	5.73E-03	Non Res	n	n
552777.22_4171031.6	552777.22	4171031.6	1.5	4.18E-03	1.94E-03	1.23E-01	8.21E-03	2.36E-02	1.79E-03	2.99E-04	1.79E-03	4.91E-01	2.10E-01	5.88E-03	Non Res	n	n
552797.22_4171031.6	552797.22	4171031.6	1.5	4.55E-03	2.11E-03	1.33E-01	8.94E-03	2.57E-02	1.95E-03	3.25E-04	1.95E-03	5.34E-01	2.28E-01	6.40E-03	Non Res	n	n
552817.22_4171031.6	552817.22	4171031.6	1.5	4.83E-03	2.24E-03	1.42E-01	9.49E-03	2.73E-02	2.07E-03	3.45E-04	2.07E-03	5.68E-01	2.43E-01	6.79E-03	Non Res	n	n
552837.22_4171031.6	552837.22	4171031.6	1.5	5.00E-03	2.32E-03	1.47E-01	9.82E-03	2.82E-02	2.14E-03	3.57E-04	2.14E-03	5.87E-01	2.51E-01	7.03E-03	Non Res	n	n
552857.22_4171031.6	552857.22	4171031.6	1.5	5.11E-03	2.37E-03	1.50E-01	1.00E-02	2.88E-02	2.19E-03	3.65E-04	2.19E-03	6.00E-01	2.56E-01	7.18E-03	Non Res	n	n
552877.22_4171031.6	552877.22	4171031.6	1.5	5.01E-03	2.32E-03	1.47E-01	9.83E-03	2.83E-02	2.15E-03	3.58E-04	2.15E-03	5.88E-01	2.51E-01	7.04E-03	Non Res	n	n
552897.22_4171031.6	552897.22	4171031.6	1.5	5.03E-03	2.34E-03	1.48E-01	9.88E-03	2.84E-02	2.16E-03	3.59E-04	2.16E-03	5.91E-01	2.53E-01	7.07E-03	Non Res	n	n
552917.22_4171031.6	552917.22	4171031.6	1.5	5.16E-03	2.39E-03	1.51E-01	1.01E-02	2.91E-02	2.21E-03	3.68E-04	2.21E-03	6.06E-01	2.59E-01	7.25E-03	Non Res	n	n
552937.22_4171031.6	552937.22	4171031.6	1.5	5.32E-03	2.47E-03	1.56E-01	1.04E-02	3.00E-02	2.28E-03	3.80E-04	2.28E-03	6.25E-01	2.67E-01	7.47E-03	Non Res	n	n
552957.22_4171031.6	552957.22	4171031.6	1.5	5.29E-03	2.46E-03	1.55E-01	1.04E-02	2.99E-02	2.27E-03	3.78E-04	2.27E-03	6.22E-01	2.66E-01	7.44E-03	Non Res	n	n
552977.22_4171031.6	552977.22	4171031.6	1.5	5.04E-03	2.34E-03	1.48E-01	9.89E-03	2.84E-02	2.16E-03	3.60E-04	2.16E-03	5.92E-01	2.53E-01	7.08E-03	Non Res	n	n
552997.22_4171031.6

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553537.22_4171031.6	553537.22	4171031.6	1.5	1.38E-03	6.43E-04	4.06E-02	2.72E-03	7.81E-03	5.93E-04	9.89E-05	5.93E-04	1.63E-01	6.95E-02	1.95E-03	Non Res	n	n
553557.22_4171031.6	553557.22	4171031.6	1.5	1.35E-03	6.26E-04	3.95E-02	2.65E-03	7.60E-03	5.77E-04	9.62E-05	5.77E-04	1.58E-01	6.76E-02	1.89E-03	Non Res	n	n
553577.22_4171031.6	553577.22	4171031.6	1.5	1.31E-03	6.09E-04	3.85E-02	2.58E-03	7.40E-03	5.62E-04	9.37E-05	5.62E-04	1.54E-01	6.59E-02	1.84E-03	Non Res	n	n
553597.22_4171031.6	553597.22	4171031.6	1.5	1.27E-03	5.91E-04	3.74E-02	2.50E-03	7.19E-03	5.46E-04	9.09E-05	5.46E-04	1.50E-01	6.39E-02	1.79E-03	Non Res	n	n
553617.22_4171031.6	553617.22	4171031.6	1.5	1.23E-03	5.72E-04	3.62E-02	2.42E-03	6.96E-03	5.28E-04	8.81E-05	5.28E-04	1.45E-01	6.19E-02	1.73E-03	Non Res	n	n
553637.22_4171031.6	553637.22	4171031.6	1.5	1.20E-03	5.55E-04	3.51E-02	2.35E-03	6.74E-03	5.12E-04	8.54E-05	5.12E-04	1.40E-01	6.00E-02	1.68E-03	Non Res	n	n
553657.22_4171031.6	553657.22	4171031.6	1.5	1.17E-03	5.43E-04	3.43E-02	2.30E-03	6.60E-03	5.01E-04	8.35E-05	5.01E-04	1.37E-01	5.87E-02	1.64E-03	Non Res	n	n
553677.22_4171031.6	553677.22	4171031.6	1.5	1.15E-03	5.33E-04	3.37E-02	2.25E-03	6.48E-03	4.92E-04	8.20E-05	4.92E-04	1.35E-01	5.76E-02	1.61E-03	Non Res	n	n
553697.22_4171031.6	553697.22	4171031.6	1.5	1.12E-03	5.22E-04	3.30E-02	2.21E-03	6.34E-03	4.82E-04	8.03E-05	4.82E-04	1.32E-01	5.64E-02	1.58E-03	Non Res	n	n
553717.22_4171031.6	553717.22	4171031.6	1.5	1.10E-03	5.11E-04	3.23E-02	2.16E-03	6.22E-03	4.72E-04	7.87E-05	4.72E-04	1.29E-01	5.53E-02	1.55E-03	Non Res	n	n
553737.22_4171031.6	553737.22	4171031.6	1.5	1.08E-03	5.01E-04	3.17E-02	2.12E-03	6.09E-03	4.63E-04	7.71E-05	4.63E-04	1.27E-01	5.42E-02	1.52E-03	Non Res	n	n
553757.22_4171031.6	553757.22	4171031.6	1.5	1.06E-03	4.93E-04	3.12E-02	2.09E-03	5.99E-03	4.55E-04	7.59E-05	4.55E-04	1.25E-01	5.33E-02	1.49E-03	Non Res	n	n
553777.22_4171031.6	553777.22	4171031.6	1.5	1.05E-03	4.86E-04	3.07E-02	2.06E-03	5.91E-03	4.49E-04	7.48E-05	4.49E-04	1.23E-01	5.26E-02	1.47E-03	Non Res	n	n
553797.22_4171031.6	553797.22	4171031.6	1.5	1.03E-03	4.76E-04	3.01E-02	2.01E-03	5.78E-03	4.39E-04	7.32E-05	4.39E-04	1.20E-01	5.15E-02	1.44E-03	Non Res	n	n
553817.22_4171031.6	553817.22	4171031.6	1.5	1.00E-03	4.65E-04	2.94E-02	1.97E-03	5.65E-03	4.29E-04	7.15E-05	4.29E-04	1.18E-01	5.03E-02	1.41E-03	Non Res	n	n
553837.22_4171031.6	553837.22	4171031.6	1.5	9.78E-04	4.54E-04	2.87E-02	1.92E-03	5.52E-03	4.19E-04	6.99E-05	4.19E-04	1.15E-01	4.91E-02	1.38E-03	Non Res	n	n
553857.22_4171031.6	553857.22	4171031.6	1.5	9.50E-04	4.41E-04	2.79E-02	1.87E-03	5.36E-03	4.07E-04	6.78E-05	4.07E-04	1.12E-01	4.77E-02	1.34E-03	Non Res	n	n
553877.22_4171031.6	553877.22	4171031.6	1.5	9.25E-04	4.29E-04	2.71E-02	1.82E-03	5.22E-03	3.96E-04	6.60E-05	3.96E-04	1.09E-01	4.64E-02	1.30E-03	Non Res	n	n
553897.22_4171031.6	553897.22	4171031.6	1.5	9.01E-04	4.18E-04	2.64E-02	1.77E-03	5.08E-03	3.86E-04	6.43E-05	3.86E-04	1.06E-01	4.52E-02	1.27E-03	Non Res	n	n
552437.22_4171051.6	552437.22	4171051.6	1.5	1.67E-03	7.76E-04	4.90E-02	3.28E-03	9.43E-03	7.16E-04	1.19E-04	7.16E-04	1.96E-01	8.39E-02	2.35E-03	Non Res	n	n
552457.22_4171051.6	552457.22	4171051.6	1.5	1.70E-03	7.89E-04	4.98E-02	3.34E-03	9.59E-03	7.28E-04	1.21E-04	7.28E-04	2.00E-01	8.53E-02	2.39E-03	Non Res	n	n
552477.22_4171051.6	552477.22	4171051.6	1.5	1.73E-03	8.03E-04	5.07E-02	3.40E-03	9.76E-03	7.41E-04	1.24E-04	7.41E-04	2.03E-01	8.68E-02	2.43E-03	Non Res	n	n
552497.22_4171051.6	552497.22	4171051.6	1.5	1.94E-03	9.00E-04	5.68E-02	3.81E-03	1.09E-02	8.30E-04	1.38E-04	8.30E-04	2.28E-01	9.73E-02	2.72E-03	Non Res	n	n
552517.22_4171051.6	552517.22	4171051.6	1.5	2.26E-03	1.05E-03	6.64E-02	4.45E-03	1.28E-02	9.71E-04	1.62E-04	9.71E-04	2.66E-01	1.14E-01	3.18E-03	Non Res	n	n
552537.22_4171051.6	552537.22	4171051.6	1.5	2.62E-03	1.21E-03	7.67E-02	5.14E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.07E-01	1.31E-01	3.68E-03	Non Res	n	n
552557.22_4171051.6	552557.22	4171051.6	1.5	2.77E-03	1.29E-03	8.13E-02	5.44E-03	1.56E-02	1.19E-03	1.98E-04	1.19E-03	3.25E-01	1.39E-01	3.90E-03	Non Res	n	n
552577.22_4171051.6	552577.22	4171051.6	1.5	2.94E-03	1.37E-03	8.63E-02	5.78E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.45E-01	1.48E-01	4.14E-03	Non Res	n	n
552597.22_4171051.6	552597.22	4171051.6	1.5	3.07E-03	1.43E-03	9.02E-02	6.04E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.61E-01	1.54E-01	4.32E-03	Non Res	n	n
552617.22_4171051.6	552617.22	4171051.6	1.5	3.19E-03	1.48E-03	9.37E-02	6.27E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.49E-03	Non Res	n	n
552637.22_4171051.6	552637.22	4171051.6	1.5	3.35E-03	1.56E-03	9.83E-02	6.58E-03	1.89E-02	1.44E-03	2.39E-04	1.44E-03	3.94E-01	1.68E-01	4.71E-03	Off-site Wo	n	n
552657.22_4171051.6	552657.22	4171051.6	1.5	3.44E-03	1.60E-03	1.01E-01	6.76E-03	1.94E-02	1.47E-03	2.46E-04	1.47E-03	4.04E-01	1.73E-01	4.84E-03	Off-site Wo	n	n
552677.22_4171051.6	552677.22	4171051.6	1.5	3.61E-03	1.67E-03	1.06E-01	7.08E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.24E-01	1.81E-01	5.07E-03	Non Res	n	n
552697.22_4171051.6	552697.22	4171051.6	1.5	3.53E-03	1.64E-03	1.03E-01	6.93E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.14E-01	1.77E-01	4.96E-03	Non Res	n	n
552717.22_4171051.6	552717.22	4171051.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.49E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.48E-01	1.91E-01	5.36E-03	Non Res	n	n
552737.22_4171051.6	552737.22	4171051.6	1.5	4.07E-03	1.89E-03	1.20E-01	8.00E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	4.79E-01	2.05E-01	5.73E-03	Non Res	n	n
552757.22_4171051.6	552757.22	4171051.6	1.5	4.34E-03	2.01E-03	1.27E-01	8.52E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	5.10E-01	2.18E-01	6.10E-03	Non Res	n	n
552777.22_4171051.6	552777.22	4171051.6	1.5	4.53E-03	2.10E-03	1.33E-01	8.90E-03	2.56E-02	1.94E-03	3.24E-04	1.94E-03	5.32E-01	2.27E-01	6.37E-03	Non Res	n	n
552797.22_4171051.6	552797.22	4171051.6	1.5	4.72E-03	2.19E-03	1.39E-01	9.28E-03	2.67E-02	2.02E-03	3.37E-04	2.02E-03	5.55E-01	2.37E-01	6.64E-03	Non Res	n	n
552817.22_4171051.6	552817.22	4171051.6	1.5	4.89E-03	2.27E-03	1.44E-01	9.61E-03	2.76E-02	2.10E-03	3.49E-04	2.10E-03	5.75E-01	2.46E-01	6.88E-03	Non Res	n	n
552837.22_4171051.6	552837.22	4171051.6	1.5	4.92E-03	2.28E-03	1.44E-01	9.66E-03	2.77E-02	2.11E-03	3.51E-04	2.11E-03	5.78E-01	2.47E-01	6.91E-03	Non Res	n	n
552857.22_4171051.6	552857.22	4171051.6	1.5	5.22E-03	2.43E-03	1.53E-01	1.03E-02	2.95E-02	2.24E-03	3.73E-04	2.24E-03	6.14E-01	2.62E-01	7.34E-03	Non Res	n	n
552877.22_4171051.6	552877.22	4171051.6	1.5	5.18E-03	2.40E-03	1.52E-01	1.02E-02	2.92E-02	2.22E-03	3.70E-04	2.22E-03	6.08E-01	2.60E-01	7.28E-03	Non Res	n	n
552897.22_4171051.6	552897.22	4171051.6	1.5	5.11E-03	2.37E-03	1.50E-01	1.00E-02	2.89E-02	2.19E-03	3.65E-04	2.19E-03	6.01E-01	2.57E-01	7.19E-03	Non Res	n	n
552917.22_4171051.6	552917.22	4171051.6	1.5	5.36E-03	2.49E-03	1.57E-01	1.05E-02	3.02E-02	2.30E-03	3.83E-04	2.30E-03	6.29E-01	2.69E-01	7.53E-03	Non Res	n	n
552937.22_4171051.6	552937.22	4171051.6	1.5	5.49E-03	2.55E-03	1.61E-01	1.08E-02	3.10E-02	2.35E-03	3.92E-04	2.35E-03	6.45E-01	2.75E-01	7.71E-03	Non Res	n	n
552957.22_4171051.6	552957.22	4171051.6	1.5	5.88E-03	2.73E-03	1.73E-01	1.16E-02	3.32E-02	2.52E-03	4.20E-04	2.52E-03	6.91E-01	2.95E-01	8.27E-03	Non Res	n	n
552977.22_4171051.6	552977.22	4171051.6	1.5	5.74E-03	2.67E-03	1.68E-01	1.13E-02	3.24E-02	2.46E-03	4.10E-04	2.46E-03	6.74E-01	2.88E-01	8.07E-03	Non Res	n	n
552997.22_4171051.6	552997.22	4171051.6	1.5	5.58E-03	2.59E-03	1.64E-01	1.10E-02	3.15E-02	2.39E-03	3.98E-04	2.39E-03	6.55E-01	2.80E-01	7.84E-03	Non Res	n	n
553017.22_4171051.6	553017.22	4171051.6	1.5	6.00E-03	2.78E-03	1.76E-01	1.18E-02	3.38E-02	2.57E-03	4.28E-04	2.57E-03	7.04E-01	3.01E-01	8.43E-03	Non Res	n	n
553037.22_4171051.6	553037.22	4171051.6	1.5	6.41E-03	2.97E-03	1.88E-01	1.26E-02	3.62E-02	2.75E-03	4.58E-04	2.75E-03	7.52E-01	3.22E-01	9.01E-03	Non Res	n	n
553057.22_4171051.6	553057.22	4171051.6	1.5	7.27E-03	3.38E-03	2.13E-01	1.43E-02	4.10E-02	3.12E-03	5.19E-04	3.12E-03	8.54E-01	3.65E-01	1.02E-02	Non Res	n	n
553077.22_4171051.6	553077.22	4171051.6	1.5	7.78E-03	3.61E-03	2.28E-01	1.53E-02	4.39E-02	3.33E-03	5.56E-04	3.33E-03	9.14E-01	3.90E-01	1.09E-02	Non Res	n	n
553097.22_4171051.6	553097.22	4171051.6	1.5	7.42E-03	3.44E-03	2.18E-01	1.46E-02	4.19E-02	3.18E-03	5.30E-04	3.18E-03	8.71E-01	3.72E-01	1.04E-02	Non Res	n	n
553117.22_4171051.6	553117.22	4171051.6	1.5	6.49E-03	3.01E-03	1.90E-01	1.28E-02	3.66E-02	2.78E-03	4.64E-04	2.78E-03	7.62E-01	3.26E-01	9.13E-03	Non Res	n	n
553137.22_4171051.6	553137.22	4171051.6	1.5	5.63E-03	2.61E-03	1.65E-01	1.11E-02	3.18E-02	2.41E-03	4.02E-04	2.41E-03	6.61E-01	2.83E-01	7.92E-03	Non Res	n	n
553157.22_4171051.6	553157.22	4171051.6	1.5	4.90E-03	2.27E-03	1.44E-01	9.62E-03	2.76E-02	2.10E-03	3.50E-04	2.10E-03	5.75E-01	2.46E-01	6.89E-03	Non Res	n	n
553177.22_4171051.6	553177.22	4171051.6	1.5	4.28E-03	1.99E-03	1.26E-01	8.41E-03	2.42E-02	1.83E-03	3.06E-04	1.83E-03	5.03E-01	2.15E-01	6.02E-03	Non Res	n	n
553197.22_4171051.6	553197.22	4171051.6	1.5	3.46E-03	1.61E-03	1.02E-01	6.80E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.06E-01	1.74E-01	4.86E-03	Non Res	n	n
553217.22_4171051.6	553217.22	4171051.6	1.5	3.06E-03	1.42E-03	8.99E-02	6.02E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.60E-01	1.54E-01	4.31E-03	Non Res	n	n
553237.22_4171051.6	553237.22	4171051.6	1.5	2.74E-03	1.27E-03	8.05E-02	5.39E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	3.22E-01	1.38E-01	3.86E-03	Non Res	n	n
553257.22_4171051.6	553257.22	4171051.6	1.5	2.53E-03	1.18E-03	7.43E-02	4.97E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.97E-01	1.27E-01	3.56E-03	Non Res	n	n
553277.22_4171051.6	553277.22	4171051.6	1.5	2.38E-03	1.11E-03	7.00E-02	4.68E-03	1.35E-02	1.02E-03	1.70E-04	1.02E-03	2.80E-01	1.20E-01	3.35E-03	Non Res	n	n
553297.22_4171051.6	553297.22	4171051.6	1.5	2.27E-03	1.05E-03	6.65E-02	4.45E-03	1.28E-02	9.71E-04	1.62E-04	9.71E-04	2.66E-01	1.14E-01	3.19E-03	Non Res	n	n
553317.22_4171051.6	553317.22	4171051.6	1.5	2.17E-03	1.01E-03	6.38E-02	4.27E-03	1.23E-02	9.32E-04	1.55E-04	9.32E-04	2.55E-01	1.09E-01	3.06E-03	Non Res	n	n
553337.22_4171051.6	553337.22	4171051.6	1.5	2.08E-03	9.64E-04	6.09E-02	4.08E-03	1.17E-02	8.90E-04	1.48E-04	8.90E-04	2.44E-01	1.04E-01	2.92E-03	Non Res	n	n
553357.22_4171051.6	553357.22	4171051.6	1.5	2.00E-03	9.27E-04	5.86E-02	3.92E-03	1.13E-02	8.56E-04	1.43E-04	8.56E-04	2.35E-01	1.00E-01	2.81E-03	Non Res	n	n
553377.22_4171051.6	553377.22	4171051.6	1.5	1.91E-03	8.86E-04	5.60E-02	3.75E-03	1.08E-02	8.18E-04	1.36E-04	8.18E-04	2.24E-01	9.58E-02	2.68E-03	Non Res	n	n
553397.22_4171051.6	553397.22	4171051.6	1.5	1.81E-03	8.40E-04	5.31E-02	3.56E-03	1.02E-02	7.76E-04	1.29E-04	7.76E-04	2.13E-01	9.09E-02	2.54E-03	Non Res	n	n
553417.22_4171051.6	553417.22	4171051.6	1.5	1.72E-03	7.97E-04	5.03E-02	3.37E-03	9.68E-03	7.35E-04	1.23E-04	7.35E-04	2.02E-01	8.61E-02	2.41E-03	Non Res	n	n
553437.22_4171051.6	553437.22	4171051.6	1.5	1.63E-03	7.55E-04	4.77E-02	3.19E-03	9.17E-03	6.96E-04	1.16E-04	6.96E-04	1.91E-01	8.16E-02	2.28E-03	Non Res	n	n
553457.22_4171051.6	553457.22	4171051.6	1.5	1.56E-03	7.23E-04	4.57E-02	3.06E-03	8.79E-03	6.68E-04	1.11E-04	6.68E-04	1.83E-01	7.82E-02	2.19E-03	Non Res	n	n
553477.22_4171051.6	553477.22	4171051.6	1.5	1.51E-03	7.02E-04	4.43E-02	2.97E-03	8.53E-03	6.48E-04	1.08E-04	6.48E-04	1.78E-01	7.59E-02	2.12E-03	Non Res	n	n
553497.22_4171051.6	553497.22	4171051.6	1.5	1.46E-03	6.79E-04	4.29E-02	2.87E-03	8.25E-03	6.27E-04	1.04E-04	6.27E-04	1.72E-01	7.34E-02	2.06E-03	Non Res	n	n
553517.22_4171051.6	553517.22	4171051.6	1.5	1.41E-03	6.55E-04	4.14E-02	2.77E-03	7.96E-03	6.05E-04	1.01E-04	6.05E-04	1.66E-01	7.08E-02	1.98E-03	Non Res	n	n
553537.22_4171051.6	553537.22	4171051.6	1.5	1.37E-03	6.34E-04	4.01E-02	2.68E-03	7.71E-03	5.85E-04	9.76E-05	5.85E-04	1.60E-01	6.86E-02	1.92E-03	Non Res	n	n
553557.22_4171051.6	553557.22	4171051.6	1.5	1.33E-03	6.17E-04	3.90E-02	2.61E-03	7.50E-03	5.70E-04	9.50E-05	5.70E-04	1.56E-01	6.68E-02	1.87E-03	Non Res	n	n
553577.22_4171051.6	553577.22	4171051.6	1.5	1.29E-03	5.99E-04	3.79E-02	2.54E-03	7.29E-03	5.53E-04	9.22E-05	5.53E-04	1.52E-01	6.48E-02	1.82E-03	Non Res	n	n
553597.22_4171051.6	553597.22	4171051.6	1.5	1.25E-03	5.80E-04	3.67E-02	2.46E-03	7.05E-03	5.36E-04	8.93E-05	5.36E-04	1.47E-01	6.28E-02	1.76E-03	Non Res	n	n
553617.22_4171051.6	553617.22	4171051.6	1.5	1.21E-03	5.61E-04	3.54E-02	2.37E-03	6.82E-03	5.18E-04	8.63E-05	5.18E-04	1.42E-01	6.06E-02	1.70E-03	Non Res	n	n
553637.22_4171051.6	553637.22	4171051.6	1.5	1.18E-03	5.46E-04	3.45E-02	2.31E-03	6.64E-03	5.04E-04	8.40E-05	5.04E-04	1.38E-01	5.90E-02	1.65E-03	Non Res	n	n
553657.22_4171051.6	553657.22	4171051.6	1.5	1.15E-03	5.35E-04	3.38E-02	2.26E-03	6.50E-03	4.93E-04	8.22E-05	4.93E-04	1.35E-01	5.78E-02	1.62E-03	Non Res	n	n
553677.22_4171051.6	553677.22	4171051.6	1.5	1.13E-03	5.24E-04	3.31E-02	2.22E-03	6.37E-03	4.84E-04	8.06E-05	4.84E-04	1.33E-01	5.67E-02	1.59E-03	Non Res	n	n
553697.22_4171051.6	553697.22	4171051.6	1.5	1.11E-03	5.13E-04	3.24E-02	2.17E-03	6.24E-03	4.74E-04	7.90E-05	4.74E-04	1.30E-01	5.55E-02	1.55E-03	Non Res	n	n
553717.22_4171051.6	553717.22	4171051.6	1.5	1.08E-03	5.03E-04	3.18E-02	2.13E-03	6.12E-03	4.65E-04	7.74E-05	4.65E-04	1.27E-01	5.44E-02	1.52E-03	Non Res	n	n
553737.22_4171051.6	553737.22	4171051.6	1.5	1.06E-03	4.93E-04	3.11E-02	2.08E-03	5.99E-03	4.55E-04	7.58E-05	4.55E-04	1.25E-01	5.33E-02	1.49E-03	Non Res	n	n
553757.22_4171051.6	553757.22	4171051.6	1.5	1.05E-03	4.86E-04	3.07E-02	2.05E-03	5.90E-03	4.48E-04	7.47E-05	4.48E-04	1.23E-01	5.25E-02	1.47E-03	Non Res	n	n
553777.22_4171051.6	553777.22	4171051.6	1.5	1.03E-03	4.79E-04	3.03E-02	2.03E-03	5.82E-03	4.42E-04	7.37E-05	4.42E-04	1.21E-01	5.18E-02	1.45E-03	Non Res	n	n
553797.22_4171051.6	553797.22	4171051.6	1.5	1.01E-03	4.69E-04	2.96E-02	1.98E-03	5.70E-03	4.33E-04	7.21E-05	4.33E-04	1.19E-01	5.07E-02	1.42E-03	Non Res	n	n
553817.22_4171051.6	553817.22	4171051.6	1.5	9.86E-04	4.58E-04	2.89E-02	1.94E-03	5.56E-03	4.23E-04	7.04E-05	4.23E-04	1.16E-01	4.95E-02	1.39E-03	Non Res	n	n
553837.22_4171051.6	553837.22	4171051.6	1.5	9.64E-04	4.47E-04	2.83E-02	1.89E-03	5.44E-03	4.13E-04	6.88E-05	4.13E-04	1.13E-01	4.84E-02	1.35E-03	Non Res	n	n
553857.22_4171051.6	553857.22	4171051.6	1.5	9.31E-04	4.32E-04	2.73E-02	1.83E-03	5.26E-03	3.99E-04	6.65E-05	3.99E-04	1.09E-01	4.68E-02	1.31E-03	Non Res	n	n
553877.22_4171051.6	553877.22	4171051.6	1.5	9.07E-04	4.21E-04	2.66E-02	1.78E-03	5.12E-03	3.89E-04	6.48E-05	3.89E-04	1.07E-01	4.55E-02	1.28E-03	Non Res	n	n
553897.22_4171051.6	553897.22	4171051.6	1.5	8.86E-04	4.11E-04	2.60E-02	1.74E-03	5.00E-03	3.80E-04	6.33E-05	3.80E-04	1.04E-01	4.45E-02	1.25E-03	Non Res	n	n
553917.22_4171051.6	553917.22	4171051.6	1.5	8.70E-04	4.04E-04	2.55E-02	1.71E-03	4.91E-03	3.73E-04	6.21E-05	3.73E-04	1.02E-01	4.37E-02	1.22E-03	Non Res	n	n
552417.22_4171071.6	552417.22	4171071.6	1.5	1.66E-03	7.70E-04	4.86E-02	3.26E-03	9.36E-03	7.10E-04	1.18E-04	7.10E-04	1.95E-01	8.32E-02	2.33E-03	Non Res	n	n
552437.22_4171071.6	552437.22	4171071.6	1.5	1.71E-03	7.95E-04	5.03E-02	3.37E-03	9.67E-03	7.34E-04	1.22E-04	7.34E-04	2.01E-01	8.60E-02	2.41E-03	Non Res	n	n
552457.22_4171071.6	552457.22	4171071.6	1.5	1.90E-03	8.80E-04	5.56E-02	3.72E-03	1.07E-02	8.12E-04	1.35E-04	8.12E-04	2.23E-01	9.52E-02	2.67E-03	Non Res	n	n
552477.22_4171071.6	552477.22	4171071.6	1.5	2.18E-03	1.01E-03	6.41E-02	4.29E-03	1.23E-02	9.36E-04	1.56E-04	9.36E-04	2.56E-01	1.10E-01	3.07E-03	Non Res	n	n
552497.22_4171071.6	552497.22	4171071.6	1.5	2.46E-03	1.14E-03	7.21E-02	4.83E-03	1.39E-02	1.05E-03	1.76E-04	1.05E-03	2.89E-01	1.23E-01	3.46E-03	Non Res	n	n
552517.22_4171071.6	552517.22	4171071.6	1.5	2.66E-03	1.23E-03	7.80E-02	5.22E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.12E-01	1.33E-01	3.74E-03	Non Res	n	n
552537.22_4171071.6	552537.22	4171071.6	1.5	2.86E-03	1.33E-03	8.38E-02	5.61E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.36E-01	1.43E-01	4.02E-03	Non Res	n	n
552557.22_4171071.6	552557.22	4171071.6	1.5	2.94E-03	1.37E-03	8.63E-02	5.78E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.45E-01	1.48E-01	4.14E-03	Non Res	n	n
552577.22_4171071.6	552577.22	4171071.6	1.5	3.00E-03	1.39E-03	8.80E-02	5.89E-03	1.69E-02	1.29E-03	2.14E-04	1.29E-03	3.52E-01	1.51E-01	4.22E-03	Off-site Wo	n	n
552597.22_4171071.6	552597.22	4171071.6	1.5	3.09E-03	1.44E-03	9.07E-02	6.07E-03	1.74E-02	1.32E-03	2.21E-04	1.32E-03	3.63E-01	1.55E-01	4.35E-03	Off-site Wo	n	n
552617.22_4171071.6	552617.22	4171071.6	1.5	3.21E-03	1.49E-03	9.42E-02	6.31E-03	1.81E-02	1.38E-03	2.29E-04	1.38E-03	3.77E-01	1.61E-01	4.51E-03	Non Res	n	n
552637.22_4171071.6	552637.22	4171071.6	1.5	3.36E-03	1.56E-03	9.85E-02	6.60E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	3.95E-01	1.69E-01	4.72E-03	Off-site Wo	n	n
552657.22_4171071.6	552657.22	4171071.6	1.5	3.48E-03	1.62E-03	1.02E-01	6.84E-03	1.97E-02	1.49E-03	2.49E-04	1.49E-03	4.09E-01	1.75E-01	4.90E-03	Off-site Wo	n	n
552677.22_4171071.6	552677.22	4171071.6	1.5	3.57E-03	1.66E-03	1.05E-01	7.01E-03	2.01E-02	1.53E-03	2.55E-04	1.53E-03	4.19E-01	1.79E-01	5.02E-03	Off-site Wo	n	n
552697.22_4171071.6	552697.22	4171071.6	1.5	3.63E-03	1.69E-03	1.07E-01	7.13E-03	2.05E-02	1.56E-03	2.59E-04	1.56E-03	4.27E-01	1.82E-01	5.11E-03	Non Res

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553257.22_4171071.6	553257.22	4171071.6	1.5	2.45E-03	1.14E-03	7.18E-02	4.81E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.87E-01	1.23E-01	3.44E-03	Non Res	n	n
553277.22_4171071.6	553277.22	4171071.6	1.5	2.32E-03	1.08E-03	6.79E-02	4.55E-03	1.31E-02	9.93E-04	1.65E-04	9.93E-04	2.72E-01	1.16E-01	3.26E-03	Non Res	n	n
553297.22_4171071.6	553297.22	4171071.6	1.5	2.22E-03	1.03E-03	6.52E-02	4.37E-03	1.25E-02	9.52E-04	1.59E-04	9.52E-04	2.61E-01	1.12E-01	3.12E-03	Non Res	n	n
553317.22_4171071.6	553317.22	4171071.6	1.5	2.13E-03	9.90E-04	6.26E-02	4.19E-03	1.20E-02	9.14E-04	1.52E-04	9.14E-04	2.51E-01	1.07E-01	3.00E-03	Non Res	n	n
553337.22_4171071.6	553337.22	4171071.6	1.5	2.05E-03	9.52E-04	6.02E-02	4.03E-03	1.16E-02	8.79E-04	1.46E-04	8.79E-04	2.41E-01	1.03E-01	2.88E-03	Non Res	n	n
553357.22_4171071.6	553357.22	4171071.6	1.5	1.97E-03	9.13E-04	5.77E-02	3.86E-03	1.11E-02	8.43E-04	1.40E-04	8.43E-04	2.31E-01	9.87E-02	2.76E-03	Non Res	n	n
553377.22_4171071.6	553377.22	4171071.6	1.5	1.87E-03	8.69E-04	5.49E-02	3.68E-03	1.06E-02	8.02E-04	1.34E-04	8.02E-04	2.20E-01	9.39E-02	2.63E-03	Non Res	n	n
553397.22_4171071.6	553397.22	4171071.6	1.5	1.77E-03	8.23E-04	5.20E-02	3.48E-03	1.00E-02	7.60E-04	1.27E-04	7.60E-04	2.08E-01	8.90E-02	2.49E-03	Non Res	n	n
553417.22_4171071.6	553417.22	4171071.6	1.5	1.68E-03	7.80E-04	4.93E-02	3.30E-03	9.48E-03	7.20E-04	1.20E-04	7.20E-04	1.97E-01	8.43E-02	2.36E-03	Non Res	n	n
553437.22_4171071.6	553437.22	4171071.6	1.5	1.60E-03	7.42E-04	4.69E-02	3.14E-03	9.02E-03	6.85E-04	1.14E-04	6.85E-04	1.88E-01	8.02E-02	2.25E-03	Non Res	n	n
553457.22_4171071.6	553457.22	4171071.6	1.5	1.53E-03	7.12E-04	4.50E-02	3.01E-03	8.66E-03	6.57E-04	1.10E-04	6.57E-04	1.80E-01	7.70E-02	2.16E-03	Non Res	n	n
553477.22_4171071.6	553477.22	4171071.6	1.5	1.48E-03	6.89E-04	4.35E-02	2.91E-03	8.37E-03	6.36E-04	1.06E-04	6.36E-04	1.74E-01	7.45E-02	2.09E-03	Non Res	n	n
553497.22_4171071.6	553497.22	4171071.6	1.5	1.43E-03	6.65E-04	4.20E-02	2.81E-03	8.08E-03	6.14E-04	1.02E-04	6.14E-04	1.68E-01	7.19E-02	2.01E-03	Non Res	n	n
553517.22_4171071.6	553517.22	4171071.6	1.5	1.38E-03	6.41E-04	4.05E-02	2.71E-03	7.79E-03	5.92E-04	9.86E-05	5.92E-04	1.62E-01	6.93E-02	1.94E-03	Non Res	n	n
553537.22_4171071.6	553537.22	4171071.6	1.5	1.34E-03	6.23E-04	3.94E-02	2.64E-03	7.58E-03	5.76E-04	9.59E-05	5.76E-04	1.58E-01	6.74E-02	1.89E-03	Non Res	n	n
553557.22_4171071.6	553557.22	4171071.6	1.5	1.30E-03	6.06E-04	3.83E-02	2.56E-03	7.36E-03	5.59E-04	9.32E-05	5.59E-04	1.53E-01	6.55E-02	1.83E-03	Non Res	n	n
553577.22_4171071.6	553577.22	4171071.6	1.5	1.26E-03	5.86E-04	3.71E-02	2.48E-03	7.13E-03	5.41E-04	9.02E-05	5.41E-04	1.48E-01	6.34E-02	1.78E-03	Non Res	n	n
553597.22_4171071.6	553597.22	4171071.6	1.5	1.22E-03	5.67E-04	3.58E-02	2.40E-03	6.89E-03	5.23E-04	8.72E-05	5.23E-04	1.43E-01	6.13E-02	1.72E-03	Non Res	n	n
553617.22_4171071.6	553617.22	4171071.6	1.5	1.18E-03	5.47E-04	3.46E-02	2.32E-03	6.65E-03	5.05E-04	8.42E-05	5.05E-04	1.38E-01	5.92E-02	1.66E-03	Non Res	n	n
553637.22_4171071.6	553637.22	4171071.6	1.5	1.15E-03	5.35E-04	3.38E-02	2.26E-03	6.50E-03	4.94E-04	8.23E-05	4.94E-04	1.35E-01	5.79E-02	1.62E-03	Non Res	n	n
553657.22_4171071.6	553657.22	4171071.6	1.5	1.13E-03	5.24E-04	3.31E-02	2.22E-03	6.37E-03	4.84E-04	8.06E-05	4.84E-04	1.33E-01	5.66E-02	1.59E-03	Non Res	n	n
553677.22_4171071.6	553677.22	4171071.6	1.5	1.11E-03	5.14E-04	3.25E-02	2.17E-03	6.25E-03	4.74E-04	7.91E-05	4.74E-04	1.30E-01	5.56E-02	1.56E-03	Non Res	n	n
553697.22_4171071.6	553697.22	4171071.6	1.5	1.09E-03	5.04E-04	3.19E-02	2.13E-03	6.13E-03	4.65E-04	7.76E-05	4.65E-04	1.28E-01	5.45E-02	1.53E-03	Non Res	n	n
553717.22_4171071.6	553717.22	4171071.6	1.5	1.06E-03	4.94E-04	3.12E-02	2.09E-03	6.00E-03	4.56E-04	7.60E-05	4.56E-04	1.25E-01	5.34E-02	1.50E-03	Non Res	n	n
553737.22_4171071.6	553737.22	4171071.6	1.5	1.04E-03	4.83E-04	3.05E-02	2.04E-03	5.87E-03	4.46E-04	7.43E-05	4.46E-04	1.22E-01	5.22E-02	1.46E-03	Non Res	n	n
553757.22_4171071.6	553757.22	4171071.6	1.5	1.03E-03	4.78E-04	3.02E-02	2.02E-03	5.81E-03	4.41E-04	7.36E-05	4.41E-04	1.21E-01	5.17E-02	1.45E-03	Non Res	n	n
553777.22_4171071.6	553777.22	4171071.6	1.5	1.01E-03	4.69E-04	2.97E-02	1.99E-03	5.71E-03	4.33E-04	7.22E-05	4.33E-04	1.19E-01	5.08E-02	1.42E-03	Non Res	n	n
553797.22_4171071.6	553797.22	4171071.6	1.5	9.90E-04	4.59E-04	2.90E-02	1.94E-03	5.58E-03	4.24E-04	7.07E-05	4.24E-04	1.16E-01	4.97E-02	1.39E-03	Non Res	n	n
553817.22_4171071.6	553817.22	4171071.6	1.5	9.65E-04	4.48E-04	2.83E-02	1.90E-03	5.45E-03	4.14E-04	6.89E-05	4.14E-04	1.13E-01	4.85E-02	1.36E-03	Non Res	n	n
553837.22_4171071.6	553837.22	4171071.6	1.5	9.43E-04	4.38E-04	2.77E-02	1.85E-03	5.32E-03	4.04E-04	6.73E-05	4.04E-04	1.11E-01	4.73E-02	1.33E-03	Non Res	n	n
553857.22_4171071.6	553857.22	4171071.6	1.5	9.13E-04	4.24E-04	2.68E-02	1.79E-03	5.15E-03	3.91E-04	6.52E-05	3.91E-04	1.07E-01	4.58E-02	1.28E-03	Non Res	n	n
553877.22_4171071.6	553877.22	4171071.6	1.5	8.92E-04	4.14E-04	2.62E-02	1.75E-03	5.04E-03	3.82E-04	6.37E-05	3.82E-04	1.05E-01	4.48E-02	1.25E-03	Non Res	n	n
553897.22_4171071.6	553897.22	4171071.6	1.5	8.76E-04	4.07E-04	2.57E-02	1.72E-03	4.95E-03	3.76E-04	6.26E-05	3.76E-04	1.03E-01	4.40E-02	1.23E-03	Non Res	n	n
553917.22_4171071.6	553917.22	4171071.6	1.5	8.63E-04	4.01E-04	2.53E-02	1.69E-03	4.87E-03	3.70E-04	6.16E-05	3.70E-04	1.01E-01	4.33E-02	1.21E-03	Non Res	n	n
552377.22_4171091.6	552377.22	4171091.6	1.5	1.60E-03	7.43E-04	4.70E-02	3.15E-03	9.04E-03	6.86E-04	1.14E-04	6.86E-04	1.88E-01	8.04E-02	2.25E-03	Non Res	n	n
552397.22_4171091.6	552397.22	4171091.6	1.5	1.65E-03	7.66E-04	4.84E-02	3.24E-03	9.31E-03	7.07E-04	1.18E-04	7.07E-04	1.94E-01	8.28E-02	2.32E-03	Non Res	n	n
552417.22_4171091.6	552417.22	4171091.6	1.5	1.77E-03	8.22E-04	5.19E-02	3.48E-03	9.99E-03	7.59E-04	1.26E-04	7.59E-04	2.08E-01	8.89E-02	2.49E-03	Non Res	n	n
552437.22_4171091.6	552437.22	4171091.6	1.5	2.03E-03	9.43E-04	5.96E-02	3.99E-03	1.15E-02	8.70E-04	1.45E-04	8.70E-04	2.39E-01	1.02E-01	2.85E-03	Non Res	n	n
552457.22_4171091.6	552457.22	4171091.6	1.5	2.38E-03	1.11E-03	6.99E-02	4.68E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	2.80E-01	1.20E-01	3.35E-03	Non Res	n	n
552477.22_4171091.6	552477.22	4171091.6	1.5	2.53E-03	1.17E-03	7.42E-02	4.97E-03	1.43E-02	1.08E-03	1.81E-04	1.08E-03	2.97E-01	1.27E-01	3.56E-03	Non Res	n	n
552497.22_4171091.6	552497.22	4171091.6	1.5	2.70E-03	1.25E-03	7.92E-02	5.30E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	3.17E-01	1.36E-01	3.80E-03	Non Res	n	n
552517.22_4171091.6	552517.22	4171091.6	1.5	2.78E-03	1.29E-03	8.15E-02	5.45E-03	1.57E-02	1.19E-03	1.98E-04	1.19E-03	3.26E-01	1.39E-01	3.90E-03	Non Res	n	n
552537.22_4171091.6	552537.22	4171091.6	1.5	2.86E-03	1.33E-03	8.38E-02	5.61E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.35E-01	1.43E-01	4.01E-03	Off-site Wo	n	n
552557.22_4171091.6	552557.22	4171091.6	1.5	2.92E-03	1.36E-03	8.58E-02	5.74E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	3.43E-01	1.47E-01	4.11E-03	Off-site Wo	n	n
552577.22_4171091.6	552577.22	4171091.6	1.5	2.99E-03	1.39E-03	8.78E-02	5.88E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	3.51E-01	1.50E-01	4.20E-03	Off-site Wo	n	n
552597.22_4171091.6	552597.22	4171091.6	1.5	3.10E-03	1.44E-03	9.09E-02	6.09E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	3.64E-01	1.56E-01	4.36E-03	Off-site Wo	n	n
552617.22_4171091.6	552617.22	4171091.6	1.5	3.27E-03	1.52E-03	9.58E-02	6.42E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.84E-01	1.64E-01	4.59E-03	Off-site Wo	n	n
552637.22_4171091.6	552637.22	4171091.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.89E-03	1.98E-02	1.50E-03	2.51E-04	1.50E-03	4.12E-01	1.76E-01	4.93E-03	Non Res	n	n
552657.22_4171091.6	552657.22	4171091.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.31E-03	2.10E-02	1.59E-03	2.66E-04	1.59E-03	4.37E-01	1.87E-01	5.23E-03	Non Res	n	n
552677.22_4171091.6	552677.22	4171091.6	1.5	4.02E-03	1.87E-03	1.18E-01	7.90E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	4.72E-01	2.02E-01	5.65E-03	Non Res	n	n
552697.22_4171091.6	552697.22	4171091.6	1.5	3.96E-03	1.84E-03	1.16E-01	7.77E-03	2.23E-02	1.70E-03	2.83E-04	1.70E-03	4.65E-01	1.99E-01	5.56E-03	Non Res	n	n
552717.22_4171091.6	552717.22	4171091.6	1.5	4.18E-03	1.94E-03	1.23E-01	8.22E-03	2.36E-02	1.79E-03	2.99E-04	1.79E-03	4.91E-01	2.10E-01	5.88E-03	Non Res	n	n
552737.22_4171091.6	552737.22	4171091.6	1.5	4.54E-03	2.11E-03	1.33E-01	8.92E-03	2.56E-02	1.95E-03	3.24E-04	1.95E-03	5.33E-01	2.28E-01	6.38E-03	Non Res	n	n
552757.22_4171091.6	552757.22	4171091.6	1.5	4.77E-03	2.22E-03	1.40E-01	9.37E-03	2.69E-02	2.04E-03	3.41E-04	2.04E-03	5.60E-01	2.40E-01	6.71E-03	Non Res	n	n
552777.22_4171091.6	552777.22	4171091.6	1.5	4.89E-03	2.27E-03	1.44E-01	9.61E-03	2.76E-02	2.10E-03	3.50E-04	2.10E-03	5.75E-01	2.46E-01	6.88E-03	Non Res	n	n
552797.22_4171091.6	552797.22	4171091.6	1.5	4.79E-03	2.23E-03	1.41E-01	9.42E-03	2.71E-02	2.05E-03	3.42E-04	2.05E-03	5.63E-01	2.41E-01	6.74E-03	Non Res	n	n
552817.22_4171091.6	552817.22	4171091.6	1.5	4.79E-03	2.22E-03	1.41E-01	9.41E-03	2.70E-02	2.05E-03	3.42E-04	2.05E-03	5.63E-01	2.40E-01	6.73E-03	Non Res	n	n
552837.22_4171091.6	552837.22	4171091.6	1.5	5.06E-03	2.35E-03	1.48E-01	9.94E-03	2.86E-02	2.17E-03	3.61E-04	2.17E-03	5.94E-01	2.54E-01	7.11E-03	Non Res	n	n
552857.22_4171091.6	552857.22	4171091.6	1.5	5.10E-03	2.37E-03	1.50E-01	1.00E-02	2.88E-02	2.18E-03	3.64E-04	2.18E-03	5.99E-01	2.56E-01	7.17E-03	Non Res	n	n
552877.22_4171091.6	552877.22	4171091.6	1.5	5.18E-03	2.40E-03	1.52E-01	1.02E-02	2.92E-02	2.22E-03	3.70E-04	2.22E-03	6.08E-01	2.60E-01	7.28E-03	Off-site Wo	n	n
552897.22_4171091.6	552897.22	4171091.6	1.5	5.26E-03	2.44E-03	1.54E-01	1.03E-02	2.97E-02	2.25E-03	3.76E-04	2.25E-03	6.18E-01	2.64E-01	7.39E-03	Off-site Wo	n	n
552917.22_4171091.6	552917.22	4171091.6	1.5	5.39E-03	2.50E-03	1.58E-01	1.06E-02	3.04E-02	2.31E-03	3.85E-04	2.31E-03	6.34E-01	2.71E-01	7.58E-03	Non Res	n	n
552937.22_4171091.6	552937.22	4171091.6	1.5	5.71E-03	2.65E-03	1.68E-01	1.12E-02	3.22E-02	2.45E-03	4.08E-04	2.45E-03	6.71E-01	2.87E-01	8.03E-03	Non Res	n	n
552957.22_4171091.6	552957.22	4171091.6	1.5	6.19E-03	2.88E-03	1.82E-01	1.22E-02	3.49E-02	2.65E-03	4.42E-04	2.65E-03	7.27E-01	3.11E-01	8.71E-03	Non Res	n	n
552977.22_4171091.6	552977.22	4171091.6	1.5	6.36E-03	2.95E-03	1.87E-01	1.25E-02	3.59E-02	2.73E-03	4.55E-04	2.73E-03	7.48E-01	3.19E-01	8.95E-03	Non Res	n	n
552997.22_4171091.6	552997.22	4171091.6	1.5	6.45E-03	2.99E-03	1.89E-01	1.27E-02	3.64E-02	2.76E-03	4.61E-04	2.76E-03	7.57E-01	3.24E-01	9.07E-03	Non Res	n	n
553017.22_4171091.6	553017.22	4171091.6	1.5	6.88E-03	3.19E-03	2.02E-01	1.35E-02	3.88E-02	2.95E-03	4.92E-04	2.95E-03	8.08E-01	3.45E-01	9.67E-03	Non Res	n	n
553037.22_4171091.6	553037.22	4171091.6	1.5	7.12E-03	3.31E-03	2.09E-01	1.40E-02	4.02E-02	3.05E-03	5.09E-04	3.05E-03	8.37E-01	3.58E-01	1.00E-02	Non Res	n	n
553057.22_4171091.6	553057.22	4171091.6	1.5	6.84E-03	3.18E-03	2.01E-01	1.34E-02	3.86E-02	2.93E-03	4.89E-04	2.93E-03	8.04E-01	3.44E-01	9.62E-03	Non Res	n	n
553077.22_4171091.6	553077.22	4171091.6	1.5	7.14E-03	3.32E-03	2.10E-01	1.40E-02	4.03E-02	3.06E-03	5.10E-04	3.06E-03	8.39E-01	3.58E-01	1.00E-02	Non Res	n	n
553097.22_4171091.6	553097.22	4171091.6	1.5	6.52E-03	3.02E-03	1.91E-01	1.28E-02	3.68E-02	2.79E-03	4.65E-04	2.79E-03	7.65E-01	3.27E-01	9.16E-03	Non Res	n	n
553117.22_4171091.6	553117.22	4171091.6	1.5	5.71E-03	2.65E-03	1.68E-01	1.12E-02	3.22E-02	2.45E-03	4.08E-04	2.45E-03	6.71E-01	2.87E-01	8.03E-03	Non Res	n	n
553137.22_4171091.6	553137.22	4171091.6	1.5	4.81E-03	2.23E-03	1.41E-01	9.44E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	5.65E-01	2.41E-01	6.76E-03	Non Res	n	n
553157.22_4171091.6	553157.22	4171091.6	1.5	4.11E-03	1.91E-03	1.21E-01	8.08E-03	2.32E-02	1.76E-03	2.94E-04	1.76E-03	4.83E-01	2.06E-01	5.78E-03	Non Res	n	n
553177.22_4171091.6	553177.22	4171091.6	1.5	3.28E-03	1.52E-03	9.62E-02	6.44E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	3.85E-01	1.65E-01	4.61E-03	Non Res	n	n
553197.22_4171091.6	553197.22	4171091.6	1.5	3.01E-03	1.40E-03	8.84E-02	5.92E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.54E-01	1.51E-01	4.24E-03	Non Res	n	n
553217.22_4171091.6	553217.22	4171091.6	1.5	2.77E-03	1.28E-03	8.11E-02	5.43E-03	1.56E-02	1.19E-03	1.98E-04	1.19E-03	3.25E-01	1.39E-01	3.89E-03	Non Res	n	n
553237.22_4171091.6	553237.22	4171091.6	1.5	2.54E-03	1.18E-03	7.45E-02	4.98E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.98E-01	1.27E-01	3.57E-03	Non Res	n	n
553257.22_4171091.6	553257.22	4171091.6	1.5	2.37E-03	1.10E-03	6.95E-02	4.65E-03	1.34E-02	1.02E-03	1.69E-04	1.02E-03	2.78E-01	1.19E-01	3.33E-03	Non Res	n	n
553277.22_4171091.6	553277.22	4171091.6	1.5	2.25E-03	1.05E-03	6.60E-02	4.42E-03	1.27E-02	9.65E-04	1.61E-04	9.65E-04	2.64E-01	1.13E-01	3.16E-03	Non Res	n	n
553297.22_4171091.6	553297.22	4171091.6	1.5	2.18E-03	1.01E-03	6.39E-02	4.28E-03	1.23E-02	9.34E-04	1.56E-04	9.34E-04	2.56E-01	1.09E-01	3.06E-03	Non Res	n	n
553317.22_4171091.6	553317.22	4171091.6	1.5	2.09E-03	9.69E-04	6.13E-02	4.10E-03	1.18E-02	8.95E-04	1.49E-04	8.95E-04	2.45E-01	1.05E-01	2.94E-03	Non Res	n	n
553337.22_4171091.6	553337.22	4171091.6	1.5	2.01E-03	9.34E-04	5.90E-02	3.95E-03	1.13E-02	8.62E-04	1.44E-04	8.62E-04	2.36E-01	1.01E-01	2.83E-03	Non Res	n	n
553357.22_4171091.6	553357.22	4171091.6	1.5	1.92E-03	8.92E-04	5.64E-02	3.77E-03	1.08E-02	8.23E-04	1.37E-04	8.23E-04	2.26E-01	9.64E-02	2.70E-03	Non Res	n	n
553377.22_4171091.6	553377.22	4171091.6	1.5	1.83E-03	8.49E-04	5.37E-02	3.59E-03	1.03E-02	7.84E-04	1.31E-04	7.84E-04	2.15E-01	9.18E-02	2.57E-03	Non Res	n	n
553397.22_4171091.6	553397.22	4171091.6	1.5	1.74E-03	8.06E-04	5.09E-02	3.41E-03	9.80E-03	7.44E-04	1.24E-04	7.44E-04	2.04E-01	8.71E-02	2.44E-03	Non Res	n	n
553417.22_4171091.6	553417.22	4171091.6	1.5	1.64E-03	7.62E-04	4.82E-02	3.22E-03	9.26E-03	7.04E-04	1.17E-04	7.04E-04	1.93E-01	8.24E-02	2.31E-03	Non Res	n	n
553437.22_4171091.6	553437.22	4171091.6	1.5	1.57E-03	7.28E-04	4.60E-02	3.08E-03	8.85E-03	6.72E-04	1.12E-04	6.72E-04	1.84E-01	7.87E-02	2.20E-03	Non Res	n	n
553457.22_4171091.6	553457.22	4171091.6	1.5	1.51E-03	7.03E-04	4.44E-02	2.97E-03	8.54E-03	6.49E-04	1.08E-04	6.49E-04	1.78E-01	7.60E-02	2.13E-03	Non Res	n	n
553477.22_4171091.6	553477.22	4171091.6	1.5	1.45E-03	6.74E-04	4.26E-02	2.85E-03	8.19E-03	6.22E-04	1.04E-04	6.22E-04	1.71E-01	7.29E-02	2.04E-03	Non Res	n	n
553497.22_4171091.6	553497.22	4171091.6	1.5	1.40E-03	6.50E-04	4.11E-02	2.75E-03	7.90E-03	6.00E-04	1.00E-04	6.00E-04	1.65E-01	7.03E-02	1.97E-03	Non Res	n	n
553517.22_4171091.6	553517.22	4171091.6	1.5	1.36E-03	6.31E-04	3.99E-02	2.67E-03	7.67E-03	5.82E-04	9.71E-05	5.82E-04	1.60E-01	6.82E-02	1.91E-03	Non Res	n	n
553537.22_4171091.6	553537.22	4171091.6	1.5	1.32E-03	6.12E-04	3.87E-02	2.59E-03	7.44E-03	5.65E-04	9.42E-05	5.65E-04	1.55E-01	6.62E-02	1.85E-03	Non Res	n	n
553557.22_4171091.6	553557.22	4171091.6	1.5	1.28E-03	5.94E-04	3.75E-02	2.51E-03	7.22E-03	5.48E-04	9.13E-05	5.48E-04	1.50E-01	6.42E-02	1.80E-03	Non Res	n	n
553577.22_4171091.6	553577.22	4171091.6	1.5	1.24E-03	5.74E-04	3.63E-02	2.43E-03	6.98E-03	5.30E-04	8.84E-05	5.30E-04	1.45E-01	6.21E-02	1.74E-03	Non Res	n	n
553597.22_4171091.6	553597.22	4171091.6	1.5	1.19E-03	5.55E-04	3.50E-02	2.35E-03	6.74E-03	5.12E-04	8.53E-05	5.12E-04	1.40E-01	6.00E-02	1.68E-03	Non Res	n	n
553617.22_4171091.6	553617.22	4171091.6	1.5	1.16E-03	5.38E-04	3.40E-02	2.28E-03	6.54E-03	4.96E-04	8.27E-05	4.96E-04	1.36E-01	5.82E-02	1.63E-03	Non Res	n	n
553637.22_4171091.6	553637.22	4171091.6	1.5	1.13E-03	5.26E-04	3.33E-02	2.23E-03	6.40E-03	4.86E-04	8.10E-05	4.86E-04	1.33E-01	5.69E-02	1.59E-03	Non Res	n	n
553657.22_4171091.6	553657.22	4171091.6	1.5	1.11E-03	5.16E-04	3.26E-02	2.18E-03	6.28E-03	4.77E-04	7.94E-05	4.77E-04	1.31E-01	5.58E-02	1.56E-03	Non Res	n	n
553677.22_4171091.6	553677.22	4171091.6	1.5	1.09E-03	5.07E-04	3.20E-02	2.15E-03	6.16E-03	4.68E-04	7.80E-05	4.68E-04	1.28E-01	5.48E-02	1.54E-03	Non Res	n	n
553697.22_4171091.6	553697.22	4171091.6	1.5	1.07E-03	4.97E-04	3.14E-02	2.10E-03	6.04E-03	4.59E-04	7.65E-05	4.59E-04	1.26E-01	5.37E-02	1.51E-03	Non Res	n	n
553717.22_4171091.6	553717.22	4171091.6	1.5	1.05E-03	4.87E-04	3.07E-02	2.06E-03	5.91E-03	4.49E-04	7.49E-05	4.49E-04	1.23E-01	5.26E-02	1.47E-03	Non Res	n	n
553737.22_4171091.6	553737.22	4171091.6	1.5	1.03E-03	4.77E-04	3.02E-02	2.02E-03	5.80E-03	4.41E-04	7.35E-05	4.41E-04	1.21E-01	5.16E-02	1.45E-03	Non Res	n	n
553757.22_4171091.6	553757.22	4171091.6	1.5	1.01E-03	4.71E-04	2.98E-02	1.99E-03	5.73E-03	4.35E-04	7.25E-05	4.35E-04	1.19E-01	5.09E-02	1.43E-03	Non Res	n	n
553777.22_4171091.6	553777.22	4171091.6	1.5	9.96E-04	4.63E-04	2.92E-02	1.96E-03	5.62E-03	4.27E-04	7.12E-05	4.27E-04	1.17E-01	5.00E-02	1.40E-03	Non Res	n	n
553797.22_4171091.6	553797.22	4171091.6	1.5	9.73E-04	4.52E-04	2.86E-02	1.91E-03	5.49E-03	4.17E-04	6.95E-05	4.17E-04	1.14E-01	4.89E-02	1.37E-03	Non Res	n	n
553817.22_4171091.6	553817.22	4171091.6	1.5	9.51E-04	4.41E-04	2.79E-02	1.87E-03	5.37E-03	4.07E-04	6.79E-05	4.07E-04	1.12E-01	4.77E-02	1.34E-03	Non Res	n	n
553837.22_4171091.6	553837.22	4171091.6	1.5	9.30E-04	4.32E-04	2.73E-02	1.83E-03	5.25E-03	3.98E-04	6.64E-05	3.98E-04	1.09E-01	4.67E-02	1.31E-03	Non Res	n	n
553857.22_4171091.6	553857.22	4171091.6	1.5	9.07E-04	4.21E-04	2.66E-02	1.78E-03	5.12E-03	3.89E-04	6.48E-05	3.89E-04	1.07E-01	4.55E-02	1.28E-03	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552797.22_4171111.6	552797.22	4171111.6	1.5	4.61E-03	2.14E-03	1.35E-01	9.05E-03	2.60E-02	1.97E-03	3.29E-04	1.97E-03	5.41E-01	2.31E-01	6.48E-03	Non Res	n	n
552817.22_4171111.6	552817.22	4171111.6	1.5	4.69E-03	2.18E-03	1.37E-01	9.20E-03	2.64E-02	2.01E-03	3.35E-04	2.01E-03	5.50E-01	2.35E-01	6.59E-03	Non Res	n	n
552837.22_4171111.6	552837.22	4171111.6	1.5	4.90E-03	2.27E-03	1.44E-01	9.62E-03	2.76E-02	2.10E-03	3.50E-04	2.10E-03	5.75E-01	2.46E-01	6.89E-03	Non Res	n	n
552857.22_4171111.6	552857.22	4171111.6	1.5	5.03E-03	2.33E-03	1.47E-01	9.87E-03	2.84E-02	2.15E-03	3.59E-04	2.15E-03	5.90E-01	2.52E-01	7.07E-03	Non Res	n	n
552877.22_4171111.6	552877.22	4171111.6	1.5	5.10E-03	2.37E-03	1.49E-01	1.00E-02	2.88E-02	2.18E-03	3.64E-04	2.18E-03	5.99E-01	2.56E-01	7.16E-03	Non Res	n	n
552897.22_4171111.6	552897.22	4171111.6	1.5	5.28E-03	2.45E-03	1.55E-01	1.04E-02	2.98E-02	2.26E-03	3.77E-04	2.26E-03	6.20E-01	2.65E-01	7.42E-03	Off-site Wo	n	n
552917.22_4171111.6	552917.22	4171111.6	1.5	5.49E-03	2.55E-03	1.61E-01	1.08E-02	3.10E-02	2.35E-03	3.92E-04	2.35E-03	6.45E-01	2.76E-01	7.72E-03	Off-site Wo	n	n
552937.22_4171111.6	552937.22	4171111.6	1.5	5.85E-03	2.71E-03	1.72E-01	1.15E-02	3.30E-02	2.51E-03	4.18E-04	2.51E-03	6.87E-01	2.93E-01	8.22E-03	Non Res	n	n
552957.22_4171111.6	552957.22	4171111.6	1.5	6.48E-03	3.01E-03	1.90E-01	1.27E-02	3.66E-02	2.78E-03	4.63E-04	2.78E-03	7.61E-01	3.25E-01	9.11E-03	Non Res	n	n
552977.22_4171111.6	552977.22	4171111.6	1.5	6.84E-03	3.18E-03	2.01E-01	1.34E-02	3.86E-02	2.93E-03	4.89E-04	2.93E-03	8.04E-01	3.44E-01	9.62E-03	Non Res	n	n
552997.22_4171111.6	552997.22	4171111.6	1.5	6.70E-03	3.11E-03	1.97E-01	1.32E-02	3.78E-02	2.87E-03	4.79E-04	2.87E-03	7.87E-01	3.36E-01	9.42E-03	Non Res	n	n
553017.22_4171111.6	553017.22	4171111.6	1.5	6.87E-03	3.19E-03	2.02E-01	1.35E-02	3.88E-02	2.94E-03	4.91E-04	2.94E-03	8.07E-01	3.45E-01	9.66E-03	Non Res	n	n
553037.22_4171111.6	553037.22	4171111.6	1.5	7.41E-03	3.44E-03	2.17E-01	1.45E-02	4.18E-02	3.17E-03	5.29E-04	3.17E-03	8.70E-01	3.72E-01	1.04E-02	Non Res	n	n
553057.22_4171111.6	553057.22	4171111.6	1.5	6.87E-03	3.19E-03	2.02E-01	1.35E-02	3.88E-02	2.95E-03	4.91E-04	2.95E-03	8.07E-01	3.45E-01	9.66E-03	Non Res	n	n
553077.22_4171111.6	553077.22	4171111.6	1.5	6.26E-03	2.90E-03	1.84E-01	1.23E-02	3.53E-02	2.68E-03	4.47E-04	2.68E-03	7.35E-01	3.14E-01	8.79E-03	Non Res	n	n
553097.22_4171111.6	553097.22	4171111.6	1.5	5.33E-03	2.48E-03	1.56E-01	1.05E-02	3.01E-02	2.29E-03	3.81E-04	2.29E-03	6.26E-01	2.68E-01	7.50E-03	Non Res	n	n
553117.22_4171111.6	553117.22	4171111.6	1.5	4.73E-03	2.20E-03	1.39E-01	9.30E-03	2.67E-02	2.03E-03	3.38E-04	2.03E-03	5.56E-01	2.38E-01	6.65E-03	Non Res	n	n
553137.22_4171111.6	553137.22	4171111.6	1.5	4.27E-03	1.98E-03	1.25E-01	8.39E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	5.02E-01	2.14E-01	6.01E-03	Non Res	n	n
553157.22_4171111.6	553157.22	4171111.6	1.5	3.38E-03	1.57E-03	9.92E-02	6.64E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.97E-01	1.70E-01	4.75E-03	Non Res	n	n
553177.22_4171111.6	553177.22	4171111.6	1.5	3.10E-03	1.44E-03	9.08E-02	6.08E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	3.64E-01	1.55E-01	4.35E-03	Non Res	n	n
553197.22_4171111.6	553197.22	4171111.6	1.5	2.87E-03	1.33E-03	8.42E-02	5.64E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.37E-01	1.44E-01	4.04E-03	Non Res	n	n
553217.22_4171111.6	553217.22	4171111.6	1.5	2.65E-03	1.23E-03	7.76E-02	5.20E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	3.11E-01	1.33E-01	3.72E-03	Non Res	n	n
553237.22_4171111.6	553237.22	4171111.6	1.5	2.46E-03	1.14E-03	7.23E-02	4.84E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.89E-01	1.24E-01	3.46E-03	Non Res	n	n
553257.22_4171111.6	553257.22	4171111.6	1.5	2.32E-03	1.08E-03	6.80E-02	4.56E-03	1.31E-02	9.94E-04	1.66E-04	9.94E-04	2.72E-01	1.16E-01	3.26E-03	Non Res	n	n
553277.22_4171111.6	553277.22	4171111.6	1.5	2.21E-03	1.03E-03	6.49E-02	4.35E-03	1.25E-02	9.49E-04	1.58E-04	9.49E-04	2.60E-01	1.11E-01	3.11E-03	Non Res	n	n
553297.22_4171111.6	553297.22	4171111.6	1.5	2.14E-03	9.91E-04	6.26E-02	4.19E-03	1.20E-02	9.15E-04	1.53E-04	9.15E-04	2.51E-01	1.07E-01	3.00E-03	Non Res	n	n
553317.22_4171111.6	553317.22	4171111.6	1.5	2.05E-03	9.52E-04	6.01E-02	4.03E-03	1.16E-02	8.78E-04	1.46E-04	8.78E-04	2.41E-01	1.03E-01	2.88E-03	Non Res	n	n
553337.22_4171111.6	553337.22	4171111.6	1.5	1.97E-03	9.14E-04	5.78E-02	3.87E-03	1.11E-02	8.44E-04	1.41E-04	8.44E-04	2.31E-01	9.88E-02	2.77E-03	Non Res	n	n
553357.22_4171111.6	553357.22	4171111.6	1.5	1.88E-03	8.74E-04	5.52E-02	3.70E-03	1.06E-02	8.07E-04	1.34E-04	8.07E-04	2.21E-01	9.45E-02	2.65E-03	Non Res	n	n
553377.22_4171111.6	553377.22	4171111.6	1.5	1.79E-03	8.30E-04	5.24E-02	3.51E-03	1.01E-02	7.66E-04	1.28E-04	7.66E-04	2.10E-01	8.97E-02	2.51E-03	Non Res	n	n
553397.22_4171111.6	553397.22	4171111.6	1.5	1.69E-03	7.85E-04	4.96E-02	3.32E-03	9.54E-03	7.25E-04	1.21E-04	7.25E-04	1.99E-01	8.49E-02	2.38E-03	Non Res	n	n
553417.22_4171111.6	553417.22	4171111.6	1.5	1.60E-03	7.43E-04	4.69E-02	3.14E-03	9.03E-03	6.86E-04	1.14E-04	6.86E-04	1.88E-01	8.03E-02	2.25E-03	Non Res	n	n
553437.22_4171111.6	553437.22	4171111.6	1.5	1.54E-03	7.15E-04	4.52E-02	3.02E-03	8.69E-03	6.60E-04	1.10E-04	6.60E-04	1.81E-01	7.73E-02	2.16E-03	Non Res	n	n
553457.22_4171111.6	553457.22	4171111.6	1.5	1.49E-03	6.90E-04	4.36E-02	2.92E-03	8.39E-03	6.37E-04	1.06E-04	6.37E-04	1.75E-01	7.46E-02	2.09E-03	Non Res	n	n
553477.22_4171111.6	553477.22	4171111.6	1.5	1.43E-03	6.62E-04	4.19E-02	2.80E-03	8.05E-03	6.11E-04	1.02E-04	6.11E-04	1.68E-01	7.16E-02	2.01E-03	Non Res	n	n
553497.22_4171111.6	553497.22	4171111.6	1.5	1.37E-03	6.36E-04	4.02E-02	2.69E-03	7.73E-03	5.87E-04	9.78E-05	5.87E-04	1.61E-01	6.87E-02	1.92E-03	Non Res	n	n
553517.22_4171111.6	553517.22	4171111.6	1.5	1.33E-03	6.17E-04	3.90E-02	2.61E-03	7.50E-03	5.69E-04	9.49E-05	5.69E-04	1.56E-01	6.67E-02	1.87E-03	Non Res	n	n
553537.22_4171111.6	553537.22	4171111.6	1.5	1.29E-03	5.98E-04	3.78E-02	2.53E-03	7.27E-03	5.52E-04	9.20E-05	5.52E-04	1.51E-01	6.47E-02	1.81E-03	Non Res	n	n
553557.22_4171111.6	553557.22	4171111.6	1.5	1.25E-03	5.79E-04	3.66E-02	2.45E-03	7.04E-03	5.34E-04	8.91E-05	5.34E-04	1.46E-01	6.26E-02	1.75E-03	Non Res	n	n
553577.22_4171111.6	553577.22	4171111.6	1.5	1.20E-03	5.59E-04	3.53E-02	2.37E-03	6.80E-03	5.16E-04	8.60E-05	5.16E-04	1.41E-01	6.05E-02	1.69E-03	Non Res	n	n
553597.22_4171111.6	553597.22	4171111.6	1.5	1.17E-03	5.41E-04	3.42E-02	2.29E-03	6.58E-03	4.99E-04	8.32E-05	4.99E-04	1.37E-01	5.85E-02	1.64E-03	Non Res	n	n
553617.22_4171111.6	553617.22	4171111.6	1.5	1.13E-03	5.27E-04	3.33E-02	2.23E-03	6.40E-03	4.86E-04	8.11E-05	4.86E-04	1.33E-01	5.70E-02	1.60E-03	Non Res	n	n
553637.22_4171111.6	553637.22	4171111.6	1.5	1.11E-03	5.16E-04	3.26E-02	2.18E-03	6.27E-03	4.76E-04	7.94E-05	4.76E-04	1.31E-01	5.58E-02	1.56E-03	Non Res	n	n
553657.22_4171111.6	553657.22	4171111.6	1.5	1.09E-03	5.07E-04	3.20E-02	2.14E-03	6.16E-03	4.68E-04	7.80E-05	4.68E-04	1.28E-01	5.48E-02	1.54E-03	Non Res	n	n
553677.22_4171111.6	553677.22	4171111.6	1.5	1.07E-03	4.98E-04	3.14E-02	2.11E-03	6.05E-03	4.59E-04	7.66E-05	4.59E-04	1.26E-01	5.38E-02	1.51E-03	Non Res	n	n
553697.22_4171111.6	553697.22	4171111.6	1.5	1.05E-03	4.88E-04	3.08E-02	2.06E-03	5.93E-03	4.50E-04	7.50E-05	4.50E-04	1.23E-01	5.27E-02	1.48E-03	Non Res	n	n
553717.22_4171111.6	553717.22	4171111.6	1.5	1.03E-03	4.78E-04	3.02E-02	2.02E-03	5.81E-03	4.41E-04	7.35E-05	4.41E-04	1.21E-01	5.17E-02	1.45E-03	Non Res	n	n
553737.22_4171111.6	553737.22	4171111.6	1.5	1.01E-03	4.70E-04	2.97E-02	1.99E-03	5.71E-03	4.34E-04	7.23E-05	4.34E-04	1.19E-01	5.08E-02	1.42E-03	Non Res	n	n
553757.22_4171111.6	553757.22	4171111.6	1.5	1.00E-03	4.65E-04	2.94E-02	1.97E-03	5.65E-03	4.29E-04	7.15E-05	4.29E-04	1.18E-01	5.03E-02	1.41E-03	Non Res	n	n
553777.22_4171111.6	553777.22	4171111.6	1.5	9.84E-04	4.57E-04	2.89E-02	1.93E-03	5.55E-03	4.22E-04	7.03E-05	4.22E-04	1.16E-01	4.94E-02	1.38E-03	Non Res	n	n
553797.22_4171111.6	553797.22	4171111.6	1.5	9.63E-04	4.47E-04	2.83E-02	1.89E-03	5.43E-03	4.13E-04	6.88E-05	4.13E-04	1.13E-01	4.83E-02	1.35E-03	Non Res	n	n
553817.22_4171111.6	553817.22	4171111.6	1.5	9.42E-04	4.37E-04	2.76E-02	1.85E-03	5.32E-03	4.04E-04	6.73E-05	4.04E-04	1.11E-01	4.73E-02	1.32E-03	Non Res	n	n
553837.22_4171111.6	553837.22	4171111.6	1.5	9.22E-04	4.28E-04	2.70E-02	1.81E-03	5.20E-03	3.95E-04	6.58E-05	3.95E-04	1.08E-01	4.63E-02	1.30E-03	Non Res	n	n
553857.22_4171111.6	553857.22	4171111.6	1.5	8.99E-04	4.17E-04	2.64E-02	1.77E-03	5.07E-03	3.85E-04	6.42E-05	3.85E-04	1.06E-01	4.51E-02	1.26E-03	Non Res	n	n
553877.22_4171111.6	553877.22	4171111.6	1.5	8.82E-04	4.09E-04	2.59E-02	1.73E-03	4.98E-03	3.78E-04	6.30E-05	3.78E-04	1.04E-01	4.43E-02	1.24E-03	Non Res	n	n
553897.22_4171111.6	553897.22	4171111.6	1.5	8.66E-04	4.02E-04	2.54E-02	1.70E-03	4.89E-03	3.71E-04	6.19E-05	3.71E-04	1.02E-01	4.35E-02	1.22E-03	Non Res	n	n
553917.22_4171111.6	553917.22	4171111.6	1.5	8.53E-04	3.96E-04	2.50E-02	1.68E-03	4.81E-03	3.66E-04	6.09E-05	3.66E-04	1.00E-01	4.28E-02	1.20E-03	Non Res	n	n
553937.22_4171111.6	553937.22	4171111.6	1.5	8.39E-04	3.90E-04	2.46E-02	1.65E-03	4.74E-03	3.60E-04	6.00E-05	3.60E-04	9.86E-02	4.21E-02	1.18E-03	Non Res	n	n
552297.22_4171131.6	552297.22	4171131.6	1.5	1.55E-03	7.19E-04	4.55E-02	3.04E-03	8.74E-03	6.64E-04	1.11E-04	6.64E-04	1.82E-01	7.78E-02	2.18E-03	Non Res	n	n
552317.22_4171131.6	552317.22	4171131.6	1.5	1.57E-03	7.30E-04	4.61E-02	3.09E-03	8.87E-03	6.74E-04	1.12E-04	6.74E-04	1.85E-01	7.89E-02	2.21E-03	Non Res	n	n
552337.22_4171131.6	552337.22	4171131.6	1.5	1.73E-03	8.03E-04	5.08E-02	3.40E-03	9.77E-03	7.42E-04	1.24E-04	7.42E-04	2.03E-01	8.69E-02	2.43E-03	Non Res	n	n
552357.22_4171131.6	552357.22	4171131.6	1.5	1.97E-03	9.13E-04	5.77E-02	3.86E-03	1.11E-02	8.42E-04	1.40E-04	8.42E-04	2.31E-01	9.87E-02	2.76E-03	Non Res	n	n
552377.22_4171131.6	552377.22	4171131.6	1.5	2.16E-03	1.00E-03	6.35E-02	4.25E-03	1.22E-02	9.27E-04	1.55E-04	9.27E-04	2.54E-01	1.09E-01	3.04E-03	Non Res	n	n
552397.22_4171131.6	552397.22	4171131.6	1.5	2.30E-03	1.07E-03	6.74E-02	4.51E-03	1.30E-02	9.84E-04	1.64E-04	9.84E-04	2.70E-01	1.15E-01	3.23E-03	Non Res	n	n
552417.22_4171131.6	552417.22	4171131.6	1.5	2.59E-03	1.20E-03	7.59E-02	5.08E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.04E-01	1.30E-01	3.64E-03	Non Res	n	n
552437.22_4171131.6	552437.22	4171131.6	1.5	2.70E-03	1.25E-03	7.91E-02	5.30E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	3.17E-01	1.35E-01	3.79E-03	Non Res	n	n
552457.22_4171131.6	552457.22	4171131.6	1.5	2.79E-03	1.30E-03	8.19E-02	5.49E-03	1.58E-02	1.20E-03	1.99E-04	1.20E-03	3.28E-01	1.40E-01	3.93E-03	Non Res	n	n
552477.22_4171131.6	552477.22	4171131.6	1.5	2.89E-03	1.34E-03	8.47E-02	5.67E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	3.39E-01	1.45E-01	4.06E-03	Off-site Wo	n	n
552497.22_4171131.6	552497.22	4171131.6	1.5	2.98E-03	1.38E-03	8.75E-02	5.86E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.50E-01	1.50E-01	4.19E-03	Off-site Wo	n	n
552517.22_4171131.6	552517.22	4171131.6	1.5	3.07E-03	1.42E-03	9.00E-02	6.03E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.60E-01	1.54E-01	4.31E-03	Off-site Wo	n	n
552537.22_4171131.6	552537.22	4171131.6	1.5	3.17E-03	1.47E-03	9.30E-02	6.22E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.45E-03	Non Res	n	n
552557.22_4171131.6	552557.22	4171131.6	1.5	3.27E-03	1.52E-03	9.59E-02	6.42E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	3.84E-01	1.64E-01	4.60E-03	Off-site Wo	n	n
552577.22_4171131.6	552577.22	4171131.6	1.5	3.36E-03	1.56E-03	9.86E-02	6.60E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	3.95E-01	1.69E-01	4.73E-03	Non Res	n	n
552597.22_4171131.6	552597.22	4171131.6	1.5	3.50E-03	1.62E-03	1.03E-01	6.87E-03	1.97E-02	1.50E-03	2.50E-04	1.50E-03	4.11E-01	1.76E-01	4.92E-03	Non Res	n	n
552617.22_4171131.6	552617.22	4171131.6	1.5	3.59E-03	1.67E-03	1.05E-01	7.05E-03	2.02E-02	1.54E-03	2.56E-04	1.54E-03	4.21E-01	1.80E-01	5.04E-03	Non Res	n	n
552637.22_4171131.6	552637.22	4171131.6	1.5	3.64E-03	1.69E-03	1.07E-01	7.16E-03	2.06E-02	1.56E-03	2.60E-04	1.56E-03	4.28E-01	1.83E-01	5.12E-03	Off-site Wo	n	n
552657.22_4171131.6	552657.22	4171131.6	1.5	3.79E-03	1.76E-03	1.11E-01	7.45E-03	2.14E-02	1.62E-03	2.71E-04	1.62E-03	4.45E-01	1.90E-01	5.33E-03	Non Res	n	n
552677.22_4171131.6	552677.22	4171131.6	1.5	3.95E-03	1.83E-03	1.16E-01	7.76E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.64E-01	1.98E-01	5.56E-03	Non Res	n	n
552697.22_4171131.6	552697.22	4171131.6	1.5	4.16E-03	1.93E-03	1.22E-01	8.18E-03	2.35E-02	1.78E-03	2.97E-04	1.78E-03	4.89E-01	2.09E-01	5.85E-03	Off-site Wo	n	n
552717.22_4171131.6	552717.22	4171131.6	1.5	4.32E-03	2.01E-03	1.27E-01	8.49E-03	2.44E-02	1.85E-03	3.09E-04	1.85E-03	5.08E-01	2.17E-01	6.08E-03	Off-site Wo	n	n
552737.22_4171131.6	552737.22	4171131.6	1.5	4.30E-03	2.00E-03	1.26E-01	8.44E-03	2.43E-02	1.84E-03	3.07E-04	1.84E-03	5.05E-01	2.16E-01	6.04E-03	Non Res	n	n
552757.22_4171131.6	552757.22	4171131.6	1.5	4.15E-03	1.93E-03	1.22E-01	8.15E-03	2.34E-02	1.78E-03	2.96E-04	1.78E-03	4.87E-01	2.08E-01	5.83E-03	Non Res	n	n
552777.22_4171131.6	552777.22	4171131.6	1.5	4.48E-03	2.08E-03	1.31E-01	8.80E-03	2.53E-02	1.92E-03	3.20E-04	1.92E-03	5.26E-01	2.25E-01	6.30E-03	Non Res	n	n
552797.22_4171131.6	552797.22	4171131.6	1.5	4.92E-03	2.28E-03	1.44E-01	9.66E-03	2.77E-02	2.11E-03	3.51E-04	2.11E-03	5.77E-01	2.47E-01	6.91E-03	Non Res	n	n
552817.22_4171131.6	552817.22	4171131.6	1.5	4.94E-03	2.29E-03	1.45E-01	9.70E-03	2.79E-02	2.12E-03	3.53E-04	2.12E-03	5.80E-01	2.48E-01	6.94E-03	Off-site Wo	n	n
552837.22_4171131.6	552837.22	4171131.6	1.5	4.85E-03	2.25E-03	1.42E-01	9.53E-03	2.74E-02	2.08E-03	3.46E-04	2.08E-03	5.70E-01	2.43E-01	6.82E-03	Off-site Wo	n	n
552857.22_4171131.6	552857.22	4171131.6	1.5	5.08E-03	2.36E-03	1.49E-01	9.98E-03	2.87E-02	2.18E-03	3.63E-04	2.18E-03	5.97E-01	2.55E-01	7.14E-03	Non Res	n	n
552877.22_4171131.6	552877.22	4171131.6	1.5	5.18E-03	2.41E-03	1.52E-01	1.02E-02	2.93E-02	2.22E-03	3.70E-04	2.22E-03	6.09E-01	2.60E-01	7.29E-03	Non Res	n	n
552897.22_4171131.6	552897.22	4171131.6	1.5	5.45E-03	2.53E-03	1.60E-01	1.07E-02	3.08E-02	2.34E-03	3.89E-04	2.34E-03	6.40E-01	2.74E-01	7.67E-03	Non Res	n	n
552917.22_4171131.6	552917.22	4171131.6	1.5	5.74E-03	2.66E-03	1.68E-01	1.13E-02	3.24E-02	2.46E-03	4.10E-04	2.46E-03	6.74E-01	2.88E-01	8.07E-03	Off-site Wo	n	n
552937.22_4171131.6	552937.22	4171131.6	1.5	6.03E-03	2.80E-03	1.77E-01	1.18E-02	3.40E-02	2.59E-03	4.31E-04	2.59E-03	7.09E-01	3.03E-01	8.48E-03	Off-site Wo	n	n
552957.22_4171131.6	552957.22	4171131.6	1.5	6.74E-03	3.13E-03	1.98E-01	1.32E-02	3.80E-02	2.89E-03	4.81E-04	2.89E-03	7.91E-01	3.38E-01	9.47E-03	Off-site Wo	n	n
552977.22_4171131.6	552977.22	4171131.6	1.5	7.10E-03	3.29E-03	2.08E-01	1.39E-02	4.00E-02	3.04E-03	5.07E-04	3.04E-03	8.33E-01	3.56E-01	9.98E-03	Non Res	n	n
552997.22_4171131.6	552997.22	4171131.6	1.5	6.87E-03	3.19E-03	2.02E-01	1.35E-02	3.88E-02	2.94E-03	4.91E-04	2.94E-03	8.07E-01	3.45E-01	9.66E-03	Non Res	n	n
553017.22_4171131.6	553017.22	4171131.6	1.5	7.17E-03	3.33E-03	2.10E-01	1.41E-02	4.05E-02	3.07E-03	5.12E-04	3.07E-03	8.42E-01	3.60E-01	1.01E-02	Non Res	n	n
553037.22_4171131.6	553037.22	4171131.6	1.5	6.63E-03	3.08E-03	1.95E-01	1.30E-02	3.74E-02	2.84E-03	4.74E-04	2.84E-03	7.79E-01	3.33E-01	9.32E-03	Non Res	n	n
553057.22_4171131.6	553057.22	4171131.6	1.5	6.16E-03	2.86E-03	1.81E-01	1.21E-02	3.48E-02	2.64E-03	4.40E-04	2.64E-03	7.24E-01	3.09E-01	8.66E-03	Non Res	n	n
553077.22_4171131.6	553077.22	4171131.6	1.5	5.22E-03	2.42E-03	1.53E-01	1.03E-02	2.95E-02	2.24E-03	3.73E-04	2.24E-03	6.13E-01	2.62E-01	7.34E-03	Non Res	n	n
553097.22_4171131.6	553097.22	4171131.6	1.5	4.49E-03	2.09E-03	1.32E-01	8.82E-03	2.53E-02	1.92E-03	3.21E-04	1.92E-03	5.28E-01	2.25E-01	6.31E-03	Non Res	n	n
553117.22_4171131.6	553117.22	4171131.6	1.5	4.23E-03	1.97E-03	1.24E-01	8.32E-03	2.39E-02	1.81E-03	3.02E-04	1.81E-03	4.97E-01	2.13E-01	5.95E-03	Non Res	n	n
553137.22_4171131.6	553137.22	4171131.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.90E-03	1.98E-02	1.50E-03	2.51E-04	1.50E-03	4.12E-01	1.76E-01	4.94E-03	Non Res	n	n
553157.22_4171131.6	553157.22	4171131.6	1.5	3.12E-03	1.45E-03	9.14E-02	6.12E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.66E-01	1.56E-01	4.38E-03	Non Res	n	n
553177.22_4171131.6	553177.22	4171131.6	1.5	2.94E-03	1.36E-03	8.61E-02	5.77E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.45E-01	1.47E-01	4.13E-03	Non Res	n	n
553197.22_4171131.6	553197.22	4171131.6	1.5	2.75E-03	1.28E-03	8.06E-02	5.40E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	3.23E-01	1.38E-01	3.86E-03	Non Res	n	n
553217.22_4171131.6	553217.22	4171131.6	1.5	2.54E-03	1.18E-03	7.44E-02	4.98E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.98E-01	1.27E-01	3.57E-03	Non Res	n	n
553237.22_4171131.6	553237.22	4171131.6	1.5	2.39E-03	1.11E-03	7.01E-02	4.69E-03	1.35E-02	1.02E-03	1.71E-04	1.02E-03	2.81E-01	1.20E-01	3.36E-03	Non Res	n	n
553257.22_4171131.6	553257.22	4171131.6	1.5	2.27E-03	1.05E-03	6.65E-02	4.45E-03	1.28E-02	9.72E-04	1.62E-04	9.72E-04	2.66E-01	1.14E-01	3.19E-03	Non Res	n	n
553277.22_4171131.6	553277.22	4171131.6	1.5	2.17E-03	1.01E-03	6.36E-02	4.26E-03	1.22E-02	9.30E-04	1.55E-04	9.30E-04	2.55E-01	1.09E-01	3.05E-03	Non Res	n	n
553297.22_4171131.6	553297.22	4171131.6	1.5	2.08E-03	9.68E-04	6.12E-02	4.09E-03	1.18E-02	8.93E-04	1.49E-04	8.93E-04	2.45E-01

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Methyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553857.22_4171131.6	553857.22	4171131.6	1.5	8.93E-04	4.15E-04	2.62E-02	1.75E-03	5.04E-03	3.83E-04	6.38E-05	3.83E-04	1.05E-01	4.48E-02	1.26E-03	Non Res	n	n
553877.22_4171131.6	553877.22	4171131.6	1.5	8.76E-04	4.07E-04	2.57E-02	1.72E-03	4.95E-03	3.76E-04	6.26E-05	3.76E-04	1.03E-01	4.40E-02	1.23E-03	Non Res	n	n
553897.22_4171131.6	553897.22	4171131.6	1.5	8.62E-04	4.00E-04	2.53E-02	1.69E-03	4.86E-03	3.69E-04	6.16E-05	3.69E-04	1.01E-01	4.33E-02	1.21E-03	Non Res	n	n
553917.22_4171131.6	553917.22	4171131.6	1.5	8.50E-04	3.94E-04	2.49E-02	1.67E-03	4.79E-03	3.64E-04	6.07E-05	3.64E-04	9.98E-02	4.26E-02	1.19E-03	Non Res	n	n
553937.22_4171131.6	553937.22	4171131.6	1.5	8.36E-04	3.88E-04	2.45E-02	1.64E-03	4.72E-03	3.58E-04	5.97E-05	3.58E-04	9.82E-02	4.20E-02	1.18E-03	Non Res	n	n
553957.22_4171131.6	553957.22	4171131.6	1.5	8.25E-04	3.83E-04	2.42E-02	1.62E-03	4.65E-03	3.53E-04	5.89E-05	3.53E-04	9.69E-02	4.14E-02	1.16E-03	Non Res	n	n
552277.22_4171151.6	552277.22	4171151.6	1.5	1.55E-03	7.20E-04	4.55E-02	3.05E-03	8.76E-03	6.65E-04	1.11E-04	6.65E-04	1.82E-01	7.79E-02	2.18E-03	Non Res	n	n
552297.22_4171151.6	552297.22	4171151.6	1.5	1.68E-03	7.82E-04	4.94E-02	3.31E-03	9.50E-03	7.21E-04	1.20E-04	7.21E-04	1.98E-01	8.45E-02	2.37E-03	Non Res	n	n
552317.22_4171151.6	552317.22	4171151.6	1.5	1.88E-03	8.73E-04	5.52E-02	3.69E-03	1.06E-02	8.06E-04	1.34E-04	8.06E-04	2.21E-01	9.44E-02	2.64E-03	Non Res	n	n
552337.22_4171151.6	552337.22	4171151.6	1.5	2.08E-03	9.66E-04	6.11E-02	4.09E-03	1.17E-02	8.92E-04	1.49E-04	8.92E-04	2.44E-01	1.04E-01	2.93E-03	Non Res	n	n
552357.22_4171151.6	552357.22	4171151.6	1.5	2.28E-03	1.06E-03	6.68E-02	4.47E-03	1.29E-02	9.76E-04	1.63E-04	9.76E-04	2.68E-01	1.14E-01	3.20E-03	Non Res	n	n
552377.22_4171151.6	552377.22	4171151.6	1.5	2.52E-03	1.17E-03	7.40E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.27E-01	3.54E-03	Non Res	n	n
552397.22_4171151.6	552397.22	4171151.6	1.5	2.61E-03	1.21E-03	7.66E-02	5.13E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.07E-01	1.31E-01	3.67E-03	Non Res	n	n
552417.22_4171151.6	552417.22	4171151.6	1.5	2.70E-03	1.25E-03	7.91E-02	5.30E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	3.17E-01	1.35E-01	3.79E-03	Non Res	n	n
552437.22_4171151.6	552437.22	4171151.6	1.5	2.77E-03	1.29E-03	8.14E-02	5.45E-03	1.57E-02	1.19E-03	1.98E-04	1.19E-03	3.26E-01	1.39E-01	3.90E-03	Non Res	n	n
552457.22_4171151.6	552457.22	4171151.6	1.5	2.85E-03	1.32E-03	8.36E-02	5.60E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.35E-01	1.43E-01	4.01E-03	Off-site Wo	n	n
552477.22_4171151.6	552477.22	4171151.6	1.5	2.91E-03	1.35E-03	8.55E-02	5.73E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.42E-01	1.46E-01	4.10E-03	Off-site Wo	n	n
552497.22_4171151.6	552497.22	4171151.6	1.5	2.97E-03	1.38E-03	8.71E-02	5.83E-03	1.68E-02	1.27E-03	2.12E-04	1.27E-03	3.49E-01	1.49E-01	4.17E-03	Off-site Wo	n	n
552517.22_4171151.6	552517.22	4171151.6	1.5	3.01E-03	1.40E-03	8.84E-02	5.92E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.54E-01	1.51E-01	4.24E-03	Off-site Wo	n	n
552537.22_4171151.6	552537.22	4171151.6	1.5	3.09E-03	1.44E-03	9.07E-02	6.07E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	3.63E-01	1.55E-01	4.35E-03	Non Res	n	n
552557.22_4171151.6	552557.22	4171151.6	1.5	3.14E-03	1.46E-03	9.22E-02	6.18E-03	1.77E-02	1.35E-03	2.25E-04	1.35E-03	3.69E-01	1.58E-01	4.42E-03	Non Res	n	n
552577.22_4171151.6	552577.22	4171151.6	1.5	3.22E-03	1.49E-03	9.44E-02	6.32E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.78E-01	1.62E-01	4.52E-03	Non Res	n	n
552597.22_4171151.6	552597.22	4171151.6	1.5	3.31E-03	1.54E-03	9.71E-02	6.50E-03	1.87E-02	1.42E-03	2.36E-04	1.42E-03	3.89E-01	1.66E-01	4.65E-03	Off-site Wo	n	n
552617.22_4171151.6	552617.22	4171151.6	1.5	3.42E-03	1.59E-03	1.00E-01	6.72E-03	1.93E-02	1.47E-03	2.44E-04	1.47E-03	4.02E-01	1.72E-01	4.81E-03	Off-site Wo	n	n
552637.22_4171151.6	552637.22	4171151.6	1.5	3.54E-03	1.64E-03	1.04E-01	6.95E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.98E-03	Off-site Wo	n	n
552657.22_4171151.6	552657.22	4171151.6	1.5	3.70E-03	1.72E-03	1.09E-01	7.27E-03	2.09E-02	1.59E-03	2.64E-04	1.59E-03	4.35E-01	1.86E-01	5.20E-03	Non Res	n	n
552677.22_4171151.6	552677.22	4171151.6	1.5	3.80E-03	1.76E-03	1.12E-01	7.47E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.46E-01	1.91E-01	5.34E-03	Non Res	n	n
552697.22_4171151.6	552697.22	4171151.6	1.5	3.91E-03	1.82E-03	1.15E-01	7.68E-03	2.21E-02	1.68E-03	2.79E-04	1.68E-03	4.59E-01	1.96E-01	5.50E-03	Off-site Wo	n	n
552717.22_4171151.6	552717.22	4171151.6	1.5	3.97E-03	1.84E-03	1.16E-01	7.80E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	4.66E-01	1.99E-01	5.58E-03	Non Res	n	n
552737.22_4171151.6	552737.22	4171151.6	1.5	3.93E-03	1.82E-03	1.15E-01	7.71E-03	2.22E-02	1.68E-03	2.80E-04	1.68E-03	4.61E-01	1.97E-01	5.52E-03	Non Res	n	n
552757.22_4171151.6	552757.22	4171151.6	1.5	4.32E-03	2.01E-03	1.27E-01	8.49E-03	2.44E-02	1.85E-03	3.09E-04	1.85E-03	5.08E-01	2.17E-01	6.08E-03	Non Res	n	n
552777.22_4171151.6	552777.22	4171151.6	1.5	4.68E-03	2.17E-03	1.37E-01	9.19E-03	2.64E-02	2.00E-03	3.34E-04	2.00E-03	5.49E-01	2.35E-01	6.58E-03	Non Res	n	n
552797.22_4171151.6	552797.22	4171151.6	1.5	4.92E-03	2.28E-03	1.44E-01	9.66E-03	2.78E-02	2.11E-03	3.51E-04	2.11E-03	5.78E-01	2.47E-01	6.91E-03	Non Res	n	n
552817.22_4171151.6	552817.22	4171151.6	1.5	5.06E-03	2.35E-03	1.48E-01	9.94E-03	2.85E-02	2.17E-03	3.61E-04	2.17E-03	5.94E-01	2.54E-01	7.11E-03	Off-site Wo	n	n
552837.22_4171151.6	552837.22	4171151.6	1.5	4.99E-03	2.32E-03	1.47E-01	9.81E-03	2.82E-02	2.14E-03	3.57E-04	2.14E-03	5.87E-01	2.51E-01	7.02E-03	Off-site Wo	n	n
552857.22_4171151.6	552857.22	4171151.6	1.5	5.06E-03	2.35E-03	1.48E-01	9.94E-03	2.86E-02	2.17E-03	3.62E-04	2.17E-03	5.95E-01	2.54E-01	7.12E-03	Off-site Wo	n	n
552877.22_4171151.6	552877.22	4171151.6	1.5	5.37E-03	2.49E-03	1.58E-01	1.06E-02	3.03E-02	2.30E-03	3.84E-04	2.30E-03	6.31E-01	2.70E-01	7.55E-03	Non Res	n	n
552897.22_4171151.6	552897.22	4171151.6	1.5	5.63E-03	2.62E-03	1.65E-01	1.11E-02	3.18E-02	2.41E-03	4.02E-04	2.41E-03	6.62E-01	2.83E-01	7.92E-03	Non Res	n	n
552917.22_4171151.6	552917.22	4171151.6	1.5	5.89E-03	2.74E-03	1.73E-01	1.16E-02	3.33E-02	2.53E-03	4.21E-04	2.53E-03	6.92E-01	2.96E-01	8.28E-03	Non Res	n	n
552937.22_4171151.6	552937.22	4171151.6	1.5	6.26E-03	2.91E-03	1.84E-01	1.23E-02	3.53E-02	2.68E-03	4.47E-04	2.68E-03	7.35E-01	3.14E-01	8.80E-03	Off-site Wo	n	n
552957.22_4171151.6	552957.22	4171151.6	1.5	7.04E-03	3.27E-03	2.07E-01	1.38E-02	3.98E-02	3.02E-03	5.03E-04	3.02E-03	8.27E-01	3.54E-01	9.90E-03	Non Res	n	n
552977.22_4171151.6	552977.22	4171151.6	1.5	7.30E-03	3.39E-03	2.14E-01	1.43E-02	4.12E-02	3.13E-03	5.21E-04	3.13E-03	8.57E-01	3.66E-01	1.03E-02	Non Res	n	n
552997.22_4171151.6	552997.22	4171151.6	1.5	7.21E-03	3.35E-03	2.11E-01	1.42E-02	4.07E-02	3.09E-03	5.15E-04	3.09E-03	8.46E-01	3.62E-01	1.01E-02	Non Res	n	n
553017.22_4171151.6	553017.22	4171151.6	1.5	6.53E-03	3.03E-03	1.92E-01	1.28E-02	3.69E-02	2.80E-03	4.66E-04	2.80E-03	7.67E-01	3.28E-01	9.18E-03	Non Res	n	n
553037.22_4171151.6	553037.22	4171151.6	1.5	6.01E-03	2.79E-03	1.76E-01	1.18E-02	3.39E-02	2.58E-03	4.29E-04	2.58E-03	7.06E-01	3.02E-01	8.45E-03	Non Res	n	n
553057.22_4171151.6	553057.22	4171151.6	1.5	5.06E-03	2.35E-03	1.48E-01	9.94E-03	2.86E-02	2.17E-03	3.62E-04	2.17E-03	5.94E-01	2.54E-01	7.12E-03	Non Res	n	n
553077.22_4171151.6	553077.22	4171151.6	1.5	4.35E-03	2.02E-03	1.28E-01	8.55E-03	2.46E-02	1.86E-03	3.11E-04	1.86E-03	5.11E-01	2.18E-01	6.12E-03	Non Res	n	n
553097.22_4171151.6	553097.22	4171151.6	1.5	4.07E-03	1.89E-03	1.19E-01	7.99E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.78E-01	2.04E-01	5.72E-03	Non Res	n	n
553117.22_4171151.6	553117.22	4171151.6	1.5	3.70E-03	1.72E-03	1.09E-01	7.27E-03	2.09E-02	1.59E-03	2.64E-04	1.59E-03	4.34E-01	1.86E-01	5.20E-03	Non Res	n	n
553137.22_4171151.6	553137.22	4171151.6	1.5	3.11E-03	1.45E-03	9.13E-02	6.11E-03	1.76E-02	1.33E-03	2.22E-04	1.33E-03	3.66E-01	1.56E-01	4.38E-03	Non Res	n	n
553157.22_4171151.6	553157.22	4171151.6	1.5	2.98E-03	1.39E-03	8.76E-02	5.86E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.51E-01	1.50E-01	4.20E-03	Non Res	n	n
553177.22_4171151.6	553177.22	4171151.6	1.5	2.82E-03	1.31E-03	8.28E-02	5.54E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	3.31E-01	1.42E-01	3.97E-03	Non Res	n	n
553197.22_4171151.6	553197.22	4171151.6	1.5	2.64E-03	1.22E-03	7.74E-02	5.18E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	3.10E-01	1.32E-01	3.71E-03	Non Res	n	n
553217.22_4171151.6	553217.22	4171151.6	1.5	2.45E-03	1.14E-03	7.19E-02	4.81E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.88E-01	1.23E-01	3.45E-03	Non Res	n	n
553237.22_4171151.6	553237.22	4171151.6	1.5	2.32E-03	1.08E-03	6.81E-02	4.56E-03	1.31E-02	9.95E-04	1.66E-04	9.95E-04	2.73E-01	1.17E-01	3.26E-03	Non Res	n	n
553257.22_4171151.6	553257.22	4171151.6	1.5	2.21E-03	1.03E-03	6.49E-02	4.34E-03	1.25E-02	9.48E-04	1.58E-04	9.48E-04	2.60E-01	1.11E-01	3.11E-03	Non Res	n	n
553277.22_4171151.6	553277.22	4171151.6	1.5	2.12E-03	9.84E-04	6.22E-02	4.17E-03	1.20E-02	9.09E-04	1.51E-04	9.09E-04	2.49E-01	1.06E-01	2.98E-03	Non Res	n	n
553297.22_4171151.6	553297.22	4171151.6	1.5	2.04E-03	9.48E-04	5.99E-02	4.01E-03	1.15E-02	8.75E-04	1.46E-04	8.75E-04	2.40E-01	1.02E-01	2.87E-03	Non Res	n	n
553317.22_4171151.6	553317.22	4171151.6	1.5	1.97E-03	9.15E-04	5.78E-02	3.87E-03	1.11E-02	8.45E-04	1.41E-04	8.45E-04	2.31E-01	9.89E-02	2.77E-03	Non Res	n	n
553337.22_4171151.6	553337.22	4171151.6	1.5	1.88E-03	8.74E-04	5.53E-02	3.70E-03	1.06E-02	8.07E-04	1.35E-04	8.07E-04	2.21E-01	9.45E-02	2.65E-03	Non Res	n	n
553357.22_4171151.6	553357.22	4171151.6	1.5	1.79E-03	8.29E-04	5.24E-02	3.51E-03	1.01E-02	7.65E-04	1.28E-04	7.65E-04	2.10E-01	8.97E-02	2.51E-03	Non Res	n	n
553377.22_4171151.6	553377.22	4171151.6	1.5	1.69E-03	7.83E-04	4.95E-02	3.31E-03	9.52E-03	7.23E-04	1.20E-04	7.23E-04	1.98E-01	8.47E-02	2.37E-03	Non Res	n	n
553397.22_4171151.6	553397.22	4171151.6	1.5	1.59E-03	7.40E-04	4.67E-02	3.13E-03	8.99E-03	6.83E-04	1.14E-04	6.83E-04	1.87E-01	8.00E-02	2.24E-03	Non Res	n	n
553417.22_4171151.6	553417.22	4171151.6	1.5	1.53E-03	7.10E-04	4.49E-02	3.01E-03	8.63E-03	6.56E-04	1.09E-04	6.56E-04	1.80E-01	7.68E-02	2.15E-03	Non Res	n	n
553437.22_4171151.6	553437.22	4171151.6	1.5	1.47E-03	6.84E-04	4.32E-02	2.89E-03	8.31E-03	6.31E-04	1.05E-04	6.31E-04	1.73E-01	7.39E-02	2.07E-03	Non Res	n	n
553457.22_4171151.6	553457.22	4171151.6	1.5	1.41E-03	6.57E-04	4.15E-02	2.78E-03	7.98E-03	6.06E-04	1.01E-04	6.06E-04	1.66E-01	7.10E-02	1.99E-03	Non Res	n	n
553477.22_4171151.6	553477.22	4171151.6	1.5	1.36E-03	6.34E-04	4.00E-02	2.68E-03	7.70E-03	5.85E-04	9.75E-05	5.85E-04	1.60E-01	6.85E-02	1.92E-03	Non Res	n	n
553497.22_4171151.6	553497.22	4171151.6	1.5	1.32E-03	6.14E-04	3.88E-02	2.60E-03	7.46E-03	5.66E-04	9.44E-05	5.66E-04	1.55E-01	6.63E-02	1.86E-03	Non Res	n	n
553517.22_4171151.6	553517.22	4171151.6	1.5	1.27E-03	5.91E-04	3.73E-02	2.50E-03	7.18E-03	5.46E-04	9.09E-05	5.46E-04	1.50E-01	6.39E-02	1.79E-03	Non Res	n	n
553537.22_4171151.6	553537.22	4171151.6	1.5	1.22E-03	5.69E-04	3.59E-02	2.41E-03	6.91E-03	5.25E-04	8.75E-05	5.25E-04	1.44E-01	6.15E-02	1.72E-03	Non Res	n	n
553557.22_4171151.6	553557.22	4171151.6	1.5	1.18E-03	5.50E-04	3.47E-02	2.33E-03	6.68E-03	5.07E-04	8.46E-05	5.07E-04	1.39E-01	5.94E-02	1.66E-03	Non Res	n	n
553577.22_4171151.6	553577.22	4171151.6	1.5	1.15E-03	5.34E-04	3.37E-02	2.26E-03	6.49E-03	4.93E-04	8.21E-05	4.93E-04	1.35E-01	5.77E-02	1.62E-03	Non Res	n	n
553597.22_4171151.6	553597.22	4171151.6	1.5	1.12E-03	5.20E-04	3.29E-02	2.20E-03	6.32E-03	4.80E-04	8.00E-05	4.80E-04	1.32E-01	5.62E-02	1.57E-03	Non Res	n	n
553617.22_4171151.6	553617.22	4171151.6	1.5	1.10E-03	5.11E-04	3.23E-02	2.16E-03	6.21E-03	4.71E-04	7.86E-05	4.71E-04	1.29E-01	5.52E-02	1.55E-03	Non Res	n	n
553637.22_4171151.6	553637.22	4171151.6	1.5	1.08E-03	5.02E-04	3.17E-02	2.13E-03	6.11E-03	4.64E-04	7.73E-05	4.64E-04	1.27E-01	5.43E-02	1.52E-03	Non Res	n	n
553657.22_4171151.6	553657.22	4171151.6	1.5	1.07E-03	4.95E-04	3.13E-02	2.09E-03	6.01E-03	4.57E-04	7.61E-05	4.57E-04	1.25E-01	5.35E-02	1.50E-03	Non Res	n	n
553677.22_4171151.6	553677.22	4171151.6	1.5	1.05E-03	4.86E-04	3.07E-02	2.06E-03	5.91E-03	4.49E-04	7.48E-05	4.49E-04	1.23E-01	5.26E-02	1.47E-03	Non Res	n	n
553697.22_4171151.6	553697.22	4171151.6	1.5	1.03E-03	4.77E-04	3.01E-02	2.02E-03	5.80E-03	4.40E-04	7.34E-05	4.40E-04	1.21E-01	5.16E-02	1.44E-03	Non Res	n	n
553717.22_4171151.6	553717.22	4171151.6	1.5	1.01E-03	4.69E-04	2.96E-02	1.98E-03	5.70E-03	4.33E-04	7.21E-05	4.33E-04	1.19E-01	5.07E-02	1.42E-03	Non Res	n	n
553737.22_4171151.6	553737.22	4171151.6	1.5	9.97E-04	4.63E-04	2.92E-02	1.96E-03	5.63E-03	4.27E-04	7.12E-05	4.27E-04	1.17E-01	5.00E-02	1.40E-03	Non Res	n	n
553757.22_4171151.6	553757.22	4171151.6	1.5	9.85E-04	4.58E-04	2.89E-02	1.94E-03	5.56E-03	4.22E-04	7.04E-05	4.22E-04	1.16E-01	4.95E-02	1.39E-03	Non Res	n	n
553777.22_4171151.6	553777.22	4171151.6	1.5	9.67E-04	4.49E-04	2.84E-02	1.90E-03	5.46E-03	4.15E-04	6.91E-05	4.15E-04	1.14E-01	4.86E-02	1.36E-03	Non Res	n	n
553797.22_4171151.6	553797.22	4171151.6	1.5	9.48E-04	4.40E-04	2.78E-02	1.86E-03	5.35E-03	4.06E-04	6.77E-05	4.06E-04	1.11E-01	4.76E-02	1.33E-03	Non Res	n	n
553817.22_4171151.6	553817.22	4171151.6	1.5	9.31E-04	4.32E-04	2.73E-02	1.83E-03	5.25E-03	3.99E-04	6.65E-05	3.99E-04	1.09E-01	4.67E-02	1.31E-03	Non Res	n	n
553837.22_4171151.6	553837.22	4171151.6	1.5	9.05E-04	4.20E-04	2.66E-02	1.78E-03	5.11E-03	3.88E-04	6.47E-05	3.88E-04	1.06E-01	4.54E-02	1.27E-03	Non Res	n	n
553857.22_4171151.6	553857.22	4171151.6	1.5	8.88E-04	4.12E-04	2.61E-02	1.75E-03	5.01E-03	3.81E-04	6.35E-05	3.81E-04	1.04E-01	4.46E-02	1.25E-03	Non Res	n	n
553877.22_4171151.6	553877.22	4171151.6	1.5	8.72E-04	4.05E-04	2.56E-02	1.71E-03	4.92E-03	3.74E-04	6.23E-05	3.74E-04	1.02E-01	4.38E-02	1.23E-03	Non Res	n	n
553897.22_4171151.6	553897.22	4171151.6	1.5	8.58E-04	3.98E-04	2.52E-02	1.69E-03	4.84E-03	3.68E-04	6.13E-05	3.68E-04	1.01E-01	4.31E-02	1.21E-03	Non Res	n	n
553917.22_4171151.6	553917.22	4171151.6	1.5	8.45E-04	3.92E-04	2.48E-02	1.66E-03	4.77E-03	3.62E-04	6.04E-05	3.62E-04	9.93E-02	4.24E-02	1.19E-03	Non Res	n	n
553937.22_4171151.6	553937.22	4171151.6	1.5	8.32E-04	3.86E-04	2.44E-02	1.63E-03	4.70E-03	3.57E-04	5.94E-05	3.57E-04	9.78E-02	4.18E-02	1.17E-03	Non Res	n	n
553957.22_4171151.6	553957.22	4171151.6	1.5	8.22E-04	3.82E-04	2.41E-02	1.61E-03	4.64E-03	3.52E-04	5.87E-05	3.52E-04	9.65E-02	4.13E-02	1.16E-03	Non Res	n	n
552277.22_4171171.6	552277.22	4171171.6	1.5	1.80E-03	8.37E-04	5.29E-02	3.54E-03	1.02E-02	7.73E-04	1.29E-04	7.73E-04	2.12E-01	9.05E-02	2.54E-03	Non Res	n	n
552297.22_4171171.6	552297.22	4171171.6	1.5	1.93E-03	8.98E-04	5.68E-02	3.80E-03	1.09E-02	8.29E-04	1.38E-04	8.29E-04	2.27E-01	9.71E-02	2.72E-03	Non Res	n	n
552317.22_4171171.6	552317.22	4171171.6	1.5	2.11E-03	9.78E-04	6.18E-02	4.14E-03	1.19E-02	9.03E-04	1.50E-04	9.03E-04	2.47E-01	1.06E-01	2.96E-03	Non Res	n	n
552337.22_4171171.6	552337.22	4171171.6	1.5	2.45E-03	1.14E-03	7.20E-02	4.82E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.88E-01	1.23E-01	3.45E-03	Non Res	n	n
552357.22_4171171.6	552357.22	4171171.6	1.5	2.50E-03	1.16E-03	7.34E-02	4.92E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.26E-01	3.52E-03	Non Res	n	n
552377.22_4171171.6	552377.22	4171171.6	1.5	2.55E-03	1.19E-03	7.49E-02	5.02E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	3.00E-01	1.28E-01	3.59E-03	Off-site Wo	n	n
552397.22_4171171.6	552397.22	4171171.6	1.5	2.60E-03	1.21E-03	7.64E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.66E-03	Off-site Wo	n	n
552417.22_4171171.6	552417.22	4171171.6	1.5	2.66E-03	1.23E-03	7.79E-02	5.22E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.12E-01	1.33E-01	3.73E-03	Off-site Wo	n	n
552437.22_4171171.6	552437.22	4171171.6	1.5	2.70E-03	1.26E-03	7.93E-02	5.31E-03	1.53E-02	1.16E-03	1.93E-04	1.16E-03	3.18E-01	1.36E-01	3.80E-03	Non Res	n	n
552457.22_4171171.6	552457.22	4171171.6	1.5	2.73E-03	1.27E-03	8.01E-02	5.37E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.21E-01	1.37E-01	3.84E-03	Off-site Wo	n	n
552477.22_4171171.6	552477.22	4171171.6	1.5	2.75E-03	1.28E-03	8.07E-02	5.41E-03	1.55E-02	1.18E-03	1.97E-04	1.18E-03	3.23E-01	1.38E-01	3.87E-03	Off-site Wo	n	n
552497.22_4171171.6	552497.22	4171171.6	1.5	2.83E-03	1.31E-03	8.30E-02	5.56E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	3.32E-01	1.42E-01	3.98E-03	Non Res	n	n
552517.22_4171171.6	552517.22	4171171.6	1.5	2.92E-03	1.36E-03	8.56E-02	5.73E-03	1.65E-02	1.25E-03	2.08E-04	1.25E-03	3.43E-01	1.47E-01	4.10E-03	Non Res	n	n
552537.22_4171171.6	552537.22	4171171.6	1.5	2.99E-03	1.39E-03	8.76E-02	5.87E-03	1.69E-02	1.28E-03	2.13E-04	1.28E-03	3.51E-01	1.50E-01	4.20E-03	Non Res	n	n
552557.22_4171171.6	552557.22	4171171.6	1.5	3.06E-03	1.42E-03	8.97E-02	6.00E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.59E-01	1.53E-01	4.30E-03	Non Res	n	n
552577.22_4171171.6	552577.22	4171171.6	1.5	3.17E-03	1.47E-03	9.29E-02	6.22E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.45E-03	Non Res	n	n
552597.22_4171171.6	552597.22	4171171.6	1.5	3.30E-03	1.53E-03	9.67E-02	6.47E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	3.87E-01	1.65E-01	4.63E-03	Off-site Wo	n	n
552617.22_4171171.6	552617.22	4171171.6	1.5	3.42E-03	1.59E-03	1.00E-01	6.71E-03	1.93E-02	1.46E-03	2.44E-04	1.46E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553177.22_4171171.6	553177.22	4171171.6	1.5	2.72E-03	1.26E-03	7.98E-02	5.34E-03	1.54E-02	1.17E-03	1.94E-04	1.17E-03	3.19E-01	1.37E-01	3.82E-03	Non Res	n	n
553197.22_4171171.6	553197.22	4171171.6	1.5	2.55E-03	1.18E-03	7.48E-02	5.01E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	2.99E-01	1.28E-01	3.58E-03	Non Res	n	n
553217.22_4171171.6	553217.22	4171171.6	1.5	2.38E-03	1.11E-03	6.99E-02	4.68E-03	1.35E-02	1.02E-03	1.70E-04	1.02E-03	2.80E-01	1.20E-01	3.35E-03	Non Res	n	n
553237.22_4171171.6	553237.22	4171171.6	1.5	2.26E-03	1.05E-03	6.64E-02	4.45E-03	1.28E-02	9.70E-04	1.62E-04	9.70E-04	2.66E-01	1.14E-01	3.18E-03	Non Res	n	n
553257.22_4171171.6	553257.22	4171171.6	1.5	2.16E-03	1.00E-03	6.35E-02	4.25E-03	1.22E-02	9.27E-04	1.55E-04	9.27E-04	2.54E-01	1.09E-01	3.04E-03	Non Res	n	n
553277.22_4171171.6	553277.22	4171171.6	1.5	2.07E-03	9.60E-04	6.07E-02	4.06E-03	1.17E-02	8.86E-04	1.48E-04	8.86E-04	2.43E-01	1.04E-01	2.91E-03	Non Res	n	n
553297.22_4171171.6	553297.22	4171171.6	1.5	2.00E-03	9.27E-04	5.86E-02	3.92E-03	1.13E-02	8.56E-04	1.43E-04	8.56E-04	2.35E-01	1.00E-01	2.81E-03	Non Res	n	n
553317.22_4171171.6	553317.22	4171171.6	1.5	1.92E-03	8.90E-04	5.63E-02	3.77E-03	1.08E-02	8.22E-04	1.37E-04	8.22E-04	2.25E-01	9.63E-02	2.70E-03	Non Res	n	n
553337.22_4171171.6	553337.22	4171171.6	1.5	1.82E-03	8.46E-04	5.35E-02	3.58E-03	1.03E-02	7.81E-04	1.30E-04	7.81E-04	2.14E-01	9.15E-02	2.56E-03	Non Res	n	n
553357.22_4171171.6	553357.22	4171171.6	1.5	1.72E-03	8.00E-04	5.05E-02	3.38E-03	9.72E-03	7.38E-04	1.23E-04	7.38E-04	2.02E-01	8.65E-02	2.42E-03	Non Res	n	n
553377.22_4171171.6	553377.22	4171171.6	1.5	1.63E-03	7.57E-04	4.78E-02	3.20E-03	9.20E-03	6.99E-04	1.16E-04	6.99E-04	1.91E-01	8.18E-02	2.29E-03	Non Res	n	n
553397.22_4171171.6	553397.22	4171171.6	1.5	1.55E-03	7.19E-04	4.54E-02	3.04E-03	8.73E-03	6.63E-04	1.11E-04	6.63E-04	1.82E-01	7.77E-02	2.18E-03	Non Res	n	n
553417.22_4171171.6	553417.22	4171171.6	1.5	1.49E-03	6.93E-04	4.38E-02	2.93E-03	8.42E-03	6.40E-04	1.07E-04	6.40E-04	1.75E-01	7.49E-02	2.10E-03	Non Res	n	n
553437.22_4171171.6	553437.22	4171171.6	1.5	1.44E-03	6.67E-04	4.21E-02	2.82E-03	8.10E-03	6.15E-04	1.03E-04	6.15E-04	1.69E-01	7.21E-02	2.02E-03	Non Res	n	n
553457.22_4171171.6	553457.22	4171171.6	1.5	1.38E-03	6.40E-04	4.04E-02	2.71E-03	7.78E-03	5.91E-04	9.84E-05	5.91E-04	1.62E-01	6.92E-02	1.94E-03	Non Res	n	n
553477.22_4171171.6	553477.22	4171171.6	1.5	1.34E-03	6.21E-04	3.92E-02	2.63E-03	7.54E-03	5.73E-04	9.55E-05	5.73E-04	1.57E-01	6.71E-02	1.88E-03	Non Res	n	n
553497.22_4171171.6	553497.22	4171171.6	1.5	1.29E-03	6.00E-04	3.79E-02	2.54E-03	7.29E-03	5.54E-04	9.23E-05	5.54E-04	1.52E-01	6.49E-02	1.82E-03	Non Res	n	n
553517.22_4171171.6	553517.22	4171171.6	1.5	1.25E-03	5.79E-04	3.66E-02	2.45E-03	7.04E-03	5.35E-04	8.92E-05	5.35E-04	1.47E-01	6.27E-02	1.75E-03	Non Res	n	n
553537.22_4171171.6	553537.22	4171171.6	1.5	1.21E-03	5.60E-04	3.54E-02	2.37E-03	6.80E-03	5.16E-04	8.61E-05	5.16E-04	1.42E-01	6.05E-02	1.69E-03	Non Res	n	n
553557.22_4171171.6	553557.22	4171171.6	1.5	1.17E-03	5.41E-04	3.42E-02	2.29E-03	6.58E-03	4.99E-04	8.32E-05	4.99E-04	1.37E-01	5.85E-02	1.64E-03	Non Res	n	n
553577.22_4171171.6	553577.22	4171171.6	1.5	1.14E-03	5.28E-04	3.34E-02	2.23E-03	6.42E-03	4.87E-04	8.12E-05	4.87E-04	1.34E-01	5.71E-02	1.60E-03	Non Res	n	n
553597.22_4171171.6	553597.22	4171171.6	1.5	1.11E-03	5.16E-04	3.26E-02	2.18E-03	6.28E-03	4.77E-04	7.94E-05	4.77E-04	1.31E-01	5.58E-02	1.56E-03	Non Res	n	n
553617.22_4171171.6	553617.22	4171171.6	1.5	1.09E-03	5.07E-04	3.21E-02	2.15E-03	6.17E-03	4.68E-04	7.80E-05	4.68E-04	1.28E-01	5.49E-02	1.54E-03	Non Res	n	n
553637.22_4171171.6	553637.22	4171171.6	1.5	1.07E-03	4.99E-04	3.15E-02	2.11E-03	6.06E-03	4.60E-04	7.67E-05	4.60E-04	1.26E-01	5.39E-02	1.51E-03	Non Res	n	n
553657.22_4171171.6	553657.22	4171171.6	1.5	1.06E-03	4.91E-04	3.10E-02	2.08E-03	5.97E-03	4.53E-04	7.55E-05	4.53E-04	1.24E-01	5.31E-02	1.49E-03	Non Res	n	n
553677.22_4171171.6	553677.22	4171171.6	1.5	1.04E-03	4.82E-04	3.05E-02	2.04E-03	5.86E-03	4.45E-04	7.42E-05	4.45E-04	1.22E-01	5.21E-02	1.46E-03	Non Res	n	n
553697.22_4171171.6	553697.22	4171171.6	1.5	1.02E-03	4.74E-04	2.99E-02	2.00E-03	5.76E-03	4.37E-04	7.29E-05	4.37E-04	1.20E-01	5.12E-02	1.43E-03	Non Res	n	n
553717.22_4171171.6	553717.22	4171171.6	1.5	1.00E-03	4.66E-04	2.94E-02	1.97E-03	5.66E-03	4.30E-04	7.16E-05	4.30E-04	1.18E-01	5.04E-02	1.41E-03	Non Res	n	n
553737.22_4171171.6	553737.22	4171171.6	1.5	9.96E-04	4.62E-04	2.92E-02	1.96E-03	5.62E-03	4.27E-04	7.11E-05	4.27E-04	1.17E-01	5.00E-02	1.40E-03	Non Res	n	n
553757.22_4171171.6	553757.22	4171171.6	1.5	9.80E-04	4.55E-04	2.88E-02	1.93E-03	5.53E-03	4.20E-04	7.00E-05	4.20E-04	1.15E-01	4.92E-02	1.38E-03	Non Res	n	n
553777.22_4171171.6	553777.22	4171171.6	1.5	9.60E-04	4.46E-04	2.82E-02	1.89E-03	5.42E-03	4.11E-04	6.86E-05	4.11E-04	1.13E-01	4.82E-02	1.35E-03	Non Res	n	n
553797.22_4171171.6	553797.22	4171171.6	1.5	9.39E-04	4.36E-04	2.76E-02	1.85E-03	5.30E-03	4.03E-04	6.71E-05	4.03E-04	1.10E-01	4.72E-02	1.32E-03	Non Res	n	n
553817.22_4171171.6	553817.22	4171171.6	1.5	9.23E-04	4.28E-04	2.71E-02	1.81E-03	5.21E-03	3.96E-04	6.59E-05	3.96E-04	1.08E-01	4.63E-02	1.30E-03	Non Res	n	n
553837.22_4171171.6	553837.22	4171171.6	1.5	8.99E-04	4.18E-04	2.64E-02	1.77E-03	5.08E-03	3.85E-04	6.42E-05	3.85E-04	1.06E-01	4.52E-02	1.26E-03	Non Res	n	n
553857.22_4171171.6	553857.22	4171171.6	1.5	8.82E-04	4.09E-04	2.59E-02	1.73E-03	4.98E-03	3.78E-04	6.30E-05	3.78E-04	1.04E-01	4.43E-02	1.24E-03	Non Res	n	n
553877.22_4171171.6	553877.22	4171171.6	1.5	8.65E-04	4.02E-04	2.54E-02	1.70E-03	4.88E-03	3.71E-04	6.18E-05	3.71E-04	1.02E-01	4.34E-02	1.22E-03	Non Res	n	n
553897.22_4171171.6	553897.22	4171171.6	1.5	8.53E-04	3.96E-04	2.50E-02	1.67E-03	4.81E-03	3.65E-04	6.09E-05	3.65E-04	1.00E-01	4.28E-02	1.20E-03	Non Res	n	n
553917.22_4171171.6	553917.22	4171171.6	1.5	8.40E-04	3.90E-04	2.46E-02	1.65E-03	4.74E-03	3.60E-04	6.00E-05	3.60E-04	9.86E-02	4.22E-02	1.18E-03	Non Res	n	n
553937.22_4171171.6	553937.22	4171171.6	1.5	8.28E-04	3.84E-04	2.43E-02	1.63E-03	4.67E-03	3.55E-04	5.91E-05	3.55E-04	9.72E-02	4.16E-02	1.16E-03	Non Res	n	n
553957.22_4171171.6	553957.22	4171171.6	1.5	8.18E-04	3.80E-04	2.40E-02	1.61E-03	4.62E-03	3.51E-04	5.85E-05	3.51E-04	9.61E-02	4.11E-02	1.15E-03	Non Res	n	n
553977.22_4171171.6	553977.22	4171171.6	1.5	8.09E-04	3.75E-04	2.37E-02	1.59E-03	4.56E-03	3.47E-04	5.78E-05	3.47E-04	9.50E-02	4.06E-02	1.14E-03	Non Res	n	n
552277.22_4171191.6	552277.22	4171191.6	1.5	2.04E-03	9.46E-04	5.98E-02	4.00E-03	1.15E-02	8.73E-04	1.45E-04	8.73E-04	2.39E-01	1.02E-01	2.86E-03	Non Res	n	n
552297.22_4171191.6	552297.22	4171191.6	1.5	2.32E-03	1.08E-03	6.82E-02	4.57E-03	1.31E-02	9.96E-04	1.66E-04	9.96E-04	2.73E-01	1.17E-01	3.27E-03	Non Res	n	n
552317.22_4171191.6	552317.22	4171191.6	1.5	2.36E-03	1.10E-03	6.93E-02	4.64E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	2.78E-01	1.19E-01	3.32E-03	Non Res	n	n
552337.22_4171191.6	552337.22	4171191.6	1.5	2.40E-03	1.12E-03	7.05E-02	4.72E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.82E-01	1.21E-01	3.38E-03	Non Res	n	n
552357.22_4171191.6	552357.22	4171191.6	1.5	2.43E-03	1.13E-03	7.13E-02	4.77E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.85E-01	1.22E-01	3.41E-03	Off-site Wo	n	n
552377.22_4171191.6	552377.22	4171191.6	1.5	2.45E-03	1.14E-03	7.18E-02	4.81E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.88E-01	1.23E-01	3.44E-03	Off-site Wo	n	n
552397.22_4171191.6	552397.22	4171191.6	1.5	2.46E-03	1.14E-03	7.23E-02	4.84E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.90E-01	1.24E-01	3.47E-03	Off-site Wo	n	n
552417.22_4171191.6	552417.22	4171191.6	1.5	2.52E-03	1.17E-03	7.39E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.26E-01	3.54E-03	Off-site Wo	n	n
552437.22_4171191.6	552437.22	4171191.6	1.5	2.60E-03	1.21E-03	7.62E-02	5.10E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.05E-01	1.30E-01	3.65E-03	Off-site Wo	n	n
552457.22_4171191.6	552457.22	4171191.6	1.5	2.66E-03	1.24E-03	7.81E-02	5.23E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.13E-01	1.34E-01	3.74E-03	Non Res	n	n
552477.22_4171191.6	552477.22	4171191.6	1.5	2.73E-03	1.27E-03	8.01E-02	5.36E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.21E-01	1.37E-01	3.84E-03	Non Res	n	n
552497.22_4171191.6	552497.22	4171191.6	1.5	2.81E-03	1.30E-03	8.24E-02	5.51E-03	1.58E-02	1.20E-03	2.01E-04	1.20E-03	3.30E-01	1.41E-01	3.95E-03	Non Res	n	n
552517.22_4171191.6	552517.22	4171191.6	1.5	2.87E-03	1.33E-03	8.41E-02	5.63E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.37E-01	1.44E-01	4.03E-03	Non Res	n	n
552537.22_4171191.6	552537.22	4171191.6	1.5	2.95E-03	1.37E-03	8.66E-02	5.80E-03	1.67E-02	1.26E-03	2.11E-04	1.26E-03	3.47E-01	1.48E-01	4.15E-03	Off-site Wo	n	n
552557.22_4171191.6	552557.22	4171191.6	1.5	3.04E-03	1.41E-03	8.91E-02	5.96E-03	1.71E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.52E-01	4.27E-03	Off-site Wo	n	n
552577.22_4171191.6	552577.22	4171191.6	1.5	3.15E-03	1.46E-03	9.24E-02	6.18E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.70E-01	1.58E-01	4.43E-03	Non Res	n	n
552597.22_4171191.6	552597.22	4171191.6	1.5	3.18E-03	1.47E-03	9.32E-02	6.24E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.73E-01	1.59E-01	4.46E-03	Off-site Wo	n	n
552617.22_4171191.6	552617.22	4171191.6	1.5	3.27E-03	1.52E-03	9.58E-02	6.42E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.84E-01	1.64E-01	4.59E-03	Off-site Wo	n	n
552637.22_4171191.6	552637.22	4171191.6	1.5	3.31E-03	1.54E-03	9.72E-02	6.51E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.89E-01	1.66E-01	4.66E-03	Off-site Wo	n	n
552657.22_4171191.6	552657.22	4171191.6	1.5	3.33E-03	1.55E-03	9.78E-02	6.55E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.91E-01	1.67E-01	4.69E-03	Non Res	n	n
552677.22_4171191.6	552677.22	4171191.6	1.5	3.34E-03	1.55E-03	9.79E-02	6.55E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.92E-01	1.67E-01	4.69E-03	Non Res	n	n
552697.22_4171191.6	552697.22	4171191.6	1.5	3.47E-03	1.61E-03	1.02E-01	6.81E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.07E-01	1.74E-01	4.88E-03	Non Res	n	n
552717.22_4171191.6	552717.22	4171191.6	1.5	3.63E-03	1.69E-03	1.07E-01	7.13E-03	2.05E-02	1.56E-03	2.59E-04	1.56E-03	4.27E-01	1.82E-01	5.11E-03	Non Res	n	n
552737.22_4171191.6	552737.22	4171191.6	1.5	3.88E-03	1.80E-03	1.14E-01	7.63E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.56E-01	1.95E-01	5.46E-03	Non Res	n	n
552757.22_4171191.6	552757.22	4171191.6	1.5	4.16E-03	1.93E-03	1.22E-01	8.18E-03	2.35E-02	1.78E-03	2.97E-04	1.78E-03	4.89E-01	2.09E-01	5.85E-03	Non Res	n	n
552777.22_4171191.6	552777.22	4171191.6	1.5	4.50E-03	2.09E-03	1.32E-01	8.84E-03	2.54E-02	1.93E-03	3.21E-04	1.93E-03	5.29E-01	2.26E-01	6.33E-03	Non Res	n	n
552797.22_4171191.6	552797.22	4171191.6	1.5	4.69E-03	2.18E-03	1.38E-01	9.22E-03	2.65E-02	2.01E-03	3.35E-04	2.01E-03	5.51E-01	2.36E-01	6.60E-03	Non Res	n	n
552817.22_4171191.6	552817.22	4171191.6	1.5	4.84E-03	2.25E-03	1.42E-01	9.52E-03	2.73E-02	2.08E-03	3.46E-04	2.08E-03	5.69E-01	2.43E-01	6.81E-03	Non Res	n	n
552837.22_4171191.6	552837.22	4171191.6	1.5	4.93E-03	2.29E-03	1.45E-01	9.69E-03	2.78E-02	2.11E-03	3.52E-04	2.11E-03	5.79E-01	2.48E-01	6.94E-03	Non Res	n	n
552857.22_4171191.6	552857.22	4171191.6	1.5	5.15E-03	2.39E-03	1.51E-01	1.01E-02	2.91E-02	2.21E-03	3.68E-04	2.21E-03	6.05E-01	2.59E-01	7.25E-03	Off-site Wo	n	n
552877.22_4171191.6	552877.22	4171191.6	1.5	5.37E-03	2.49E-03	1.58E-01	1.06E-02	3.03E-02	2.30E-03	3.84E-04	2.30E-03	6.31E-01	2.70E-01	7.55E-03	Off-site Wo	n	n
552897.22_4171191.6	552897.22	4171191.6	1.5	6.03E-03	2.80E-03	1.77E-01	1.19E-02	3.41E-02	2.59E-03	4.31E-04	2.59E-03	7.09E-01	3.03E-01	8.48E-03	Non Res	n	n
552917.22_4171191.6	552917.22	4171191.6	1.5	6.49E-03	3.01E-03	1.90E-01	1.28E-02	3.66E-02	2.78E-03	4.64E-04	2.78E-03	7.63E-01	3.26E-01	9.13E-03	Non Res	n	n
552937.22_4171191.6	552937.22	4171191.6	1.5	6.79E-03	3.15E-03	1.99E-01	1.33E-02	3.83E-02	2.91E-03	4.85E-04	2.91E-03	7.97E-01	3.41E-01	9.54E-03	Non Res	n	n
552957.22_4171191.6	552957.22	4171191.6	1.5	7.32E-03	3.40E-03	2.15E-01	1.44E-02	4.13E-02	3.14E-03	5.23E-04	3.14E-03	8.60E-01	3.67E-01	1.03E-02	Non Res	n	n
552977.22_4171191.6	552977.22	4171191.6	1.5	7.19E-03	3.34E-03	2.11E-01	1.41E-02	4.06E-02	3.08E-03	5.14E-04	3.08E-03	8.45E-01	3.61E-01	1.01E-02	Non Res	n	n
552997.22_4171191.6	552997.22	4171191.6	1.5	6.24E-03	2.90E-03	1.83E-01	1.23E-02	3.52E-02	2.68E-03	4.46E-04	2.68E-03	7.33E-01	3.13E-01	8.78E-03	Non Res	n	n
553017.22_4171191.6	553017.22	4171191.6	1.5	4.99E-03	2.32E-03	1.46E-01	9.79E-03	2.81E-02	2.14E-03	3.56E-04	2.14E-03	5.86E-01	2.50E-01	7.01E-03	Non Res	n	n
553037.22_4171191.6	553037.22	4171191.6	1.5	4.16E-03	1.93E-03	1.22E-01	8.18E-03	2.35E-02	1.78E-03	2.97E-04	1.78E-03	4.89E-01	2.09E-01	5.85E-03	Non Res	n	n
553057.22_4171191.6	553057.22	4171191.6	1.5	3.82E-03	1.77E-03	1.12E-01	7.49E-03	2.15E-02	1.64E-03	2.73E-04	1.64E-03	4.48E-01	1.92E-01	5.36E-03	Non Res	n	n
553077.22_4171191.6	553077.22	4171191.6	1.5	3.63E-03	1.69E-03	1.07E-01	7.13E-03	2.05E-02	1.56E-03	2.59E-04	1.56E-03	4.26E-01	1.82E-01	5.10E-03	Non Res	n	n
553097.22_4171191.6	553097.22	4171191.6	1.5	3.38E-03	1.57E-03	9.91E-02	6.63E-03	1.91E-02	1.45E-03	2.41E-04	1.45E-03	3.97E-01	1.69E-01	4.75E-03	Non Res	n	n
553117.22_4171191.6	553117.22	4171191.6	1.5	3.12E-03	1.45E-03	9.14E-02	6.12E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.66E-01	1.56E-01	4.38E-03	Non Res	n	n
553137.22_4171191.6	553137.22	4171191.6	1.5	2.90E-03	1.34E-03	8.49E-02	5.69E-03	1.63E-02	1.24E-03	2.07E-04	1.24E-03	3.40E-01	1.45E-01	4.07E-03	Non Res	n	n
553157.22_4171191.6	553157.22	4171191.6	1.5	2.79E-03	1.30E-03	8.19E-02	5.48E-03	1.57E-02	1.20E-03	1.99E-04	1.20E-03	3.28E-01	1.40E-01	3.92E-03	Non Res	n	n
553177.22_4171191.6	553177.22	4171191.6	1.5	2.63E-03	1.22E-03	7.72E-02	5.17E-03	1.48E-02	1.13E-03	1.88E-04	1.13E-03	3.09E-01	1.32E-01	3.70E-03	Non Res	n	n
553197.22_4171191.6	553197.22	4171191.6	1.5	2.47E-03	1.15E-03	7.25E-02	4.85E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.90E-01	1.24E-01	3.47E-03	Non Res	n	n
553217.22_4171191.6	553217.22	4171191.6	1.5	2.32E-03	1.08E-03	6.81E-02	4.56E-03	1.31E-02	9.94E-04	1.66E-04	9.94E-04	2.72E-01	1.16E-01	3.26E-03	Non Res	n	n
553237.22_4171191.6	553237.22	4171191.6	1.5	2.21E-03	1.03E-03	6.48E-02	4.34E-03	1.25E-02	9.47E-04	1.58E-04	9.47E-04	2.59E-01	1.11E-01	3.10E-03	Non Res	n	n
553257.22_4171191.6	553257.22	4171191.6	1.5	2.11E-03	9.82E-04	6.21E-02	4.15E-03	1.19E-02	9.06E-04	1.51E-04	9.06E-04	2.48E-01	1.06E-01	2.97E-03	Non Res	n	n
553277.22_4171191.6	553277.22	4171191.6	1.5	2.01E-03	9.35E-04	5.91E-02	3.95E-03	1.14E-02	8.63E-04	1.44E-04	8.63E-04	2.36E-01	1.01E-01	2.83E-03	Non Res	n	n
553297.22_4171191.6	553297.22	4171191.6	1.5	1.94E-03	9.00E-04	5.69E-02	3.81E-03	1.09E-02	8.31E-04	1.38E-04	8.31E-04	2.28E-01	9.73E-02	2.73E-03	Non Res	n	n
553317.22_4171191.6	553317.22	4171191.6	1.5	1.85E-03	8.61E-04	5.44E-02	3.64E-03	1.05E-02	7.95E-04	1.32E-04	7.95E-04	2.18E-01	9.31E-02	2.61E-03	Non Res	n	n
553337.22_4171191.6	553337.22	4171191.6	1.5	1.76E-03	8.17E-04	5.16E-02	3.46E-03	9.93E-03	7.54E-04	1.26E-04	7.54E-04	2.07E-01	8.83E-02	2.47E-03	Non Res	n	n
553357.22_4171191.6	553357.22	4171191.6	1.5	1.67E-03	7.73E-04	4.88E-02	3.27E-03	9.40E-03	7.14E-04	1.19E-04	7.14E-04	1.96E-01	8.36E-02	2.34E-03	Non Res	n	n
553377.22_4171191.6	553377.22	4171191.6	1.5	1.57E-03	7.30E-04	4.62E-02	3.09E-03	8.88E-03	6.74E-04	1.12E-04	6.74E-04	1.85E-01	7.90E-02	2.21E-03	Non Res	n	n
553397.22_4171191.6	553397.22	4171191.6	1.5	1.50E-03	6.98E-04	4.41E-02	2.95E-03	8.49E-03	6.45E-04	1.07E-04	6.45E-04	1.77E-01	7.55E-02	2.11E-03	Non Res	n	n
553417.22_4171191.6	553417.22	4171191.6	1.5	1.45E-03	6.72E-04	4.24E-02	2.84E-03	8.16E-03	6.20E-04	1.03E-04	6.20E-04	1.70E-01	7.26E-02	2.03E-03	Non Res	n	n
553437.22_4171191.6	553437.22	4171191.6	1.5	1.40E-03	6.48E-04	4.09E-02	2.74E-03	7.87E-03	5.98E-04	9.97E-05	5.98E-04	1.64E-01	7.00E-02	1.96E-03	Non Res	n	n
553457.22_4171191.6	553457.22	4171191.6	1.5	1.35E-03	6.29E-04	3.97E-02	2.66E-03	7.64E-03	5.80E-04	9.67E-05	5.80E-04	1.59E-01	6.80E-02	1.90E-03	Non Res	n	n
553477.22_4171191.6	553477.22	4171191.6	1.5	1.32E-03	6.12E-04	3.87E-02	2.59E-03	7.44E-03	5.65E-04	9.41E-05	5.65E-04	1.55E-01	6.62E-02	1.85E-03	Non Res	n	n
553497.22_4171191.6	553497.22	4171191.6	1.5	1.28E-03	5.95E-04	3.76E-02	2.52E-03	7.23E-03	5.49E-04	9.15E-05	5.49E-04	1.50E-01	6.43E-02	1.80E-03	Non Res	n	n
553517.22_4171191.6	553517.22	4171191.6	1.5	1.24E-03	5.77E-04	3.65E-02	2.44E-03	7.02E-03	5.33E-04	8.88E-05	5.33E-04	1.46E-01	6.24E-02	1.75E-03	Non Res	n	n
553537.22_4171191.6	553537.22	4171191.6	1.5	1.20E-03	5.58E-04	3.53E-02	2.36E-03	6.78E-03	5.15E-04	8.58E-05	5.15E-04	1.41E-01	6.03E-02	1.69E-03	Non Res	n	n
553557.22_4171191.6	553557.22	4171191.6	1.5	1.16E-03	5.40E-04	3.41E-02	2.29E-03	6.57E-03	4.99E-04	8.31E-05	4.99E-04	1.37E-01	5.84E-02	1.64E-03	Non Res	n	n
553577.22_4171191.6	553577.22	4171191.6	1.5	1.13E-03	5.25E-04	3.32E-02	2.22E-03	6.38E-03	4.85E-04	8.08E-05	4.85E-04	1.33E-01	5.68E-02	1.59E-03	Non Res	n	n
553597.22_4171191.6	553597.22	4171191.6	1.5	1.11E-03	5.14E-04	3.25E-02	2.17E-03	6.25E-03	4.74E-04	7.91E-05	4.74E-04	1.30E-01	5.56E-02	1.56E-03	Non Res	n	n
553617.22_4171191.6	553617.22	4171191.6	1.5	1.09E-03	5.05E-04	3.19E-02	2.13E-03	6.13E-03	4.66E-04	7.76E-05	4.66E-04	1.28E-01	5.46E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552437.22_4171211.6	552437.22	4171211.6	1.5	2.56E-03	1.19E-03	7.52E-02	5.04E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.01E-01	1.29E-01	3.60E-03	Non Res	n	n
552457.22_4171211.6	552457.22	4171211.6	1.5	2.62E-03	1.22E-03	7.70E-02	5.15E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.08E-01	1.32E-01	3.69E-03	Non Res	n	n
552477.22_4171211.6	552477.22	4171211.6	1.5	2.70E-03	1.25E-03	7.91E-02	5.30E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	3.17E-01	1.35E-01	3.79E-03	Non Res	n	n
552497.22_4171211.6	552497.22	4171211.6	1.5	2.81E-03	1.30E-03	8.24E-02	5.52E-03	1.59E-02	1.20E-03	2.01E-04	1.20E-03	3.30E-01	1.41E-01	3.95E-03	Off-site Wo	n	n
552517.22_4171211.6	552517.22	4171211.6	1.5	2.89E-03	1.34E-03	8.49E-02	5.68E-03	1.63E-02	1.24E-03	2.07E-04	1.24E-03	3.40E-01	1.45E-01	4.07E-03	Off-site Wo	n	n
552537.22_4171211.6	552537.22	4171211.6	1.5	2.93E-03	1.36E-03	8.59E-02	5.75E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	3.44E-01	1.47E-01	4.12E-03	Off-site Wo	n	n
552557.22_4171211.6	552557.22	4171211.6	1.5	2.97E-03	1.38E-03	8.72E-02	5.84E-03	1.68E-02	1.27E-03	2.12E-04	1.27E-03	3.49E-01	1.49E-01	4.18E-03	Off-site Wo	n	n
552577.22_4171211.6	552577.22	4171211.6	1.5	3.07E-03	1.43E-03	9.01E-02	6.03E-03	1.73E-02	1.32E-03	2.19E-04	1.32E-03	3.61E-01	1.54E-01	4.32E-03	Off-site Wo	n	n
552597.22_4171211.6	552597.22	4171211.6	1.5	3.11E-03	1.44E-03	9.12E-02	6.11E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.37E-03	Off-site Wo	n	n
552617.22_4171211.6	552617.22	4171211.6	1.5	3.14E-03	1.46E-03	9.21E-02	6.17E-03	1.77E-02	1.35E-03	2.24E-04	1.35E-03	3.69E-01	1.58E-01	4.41E-03	Non Res	n	n
552637.22_4171211.6	552637.22	4171211.6	1.5	3.14E-03	1.46E-03	9.21E-02	6.17E-03	1.77E-02	1.35E-03	2.24E-04	1.35E-03	3.69E-01	1.58E-01	4.42E-03	Non Res	n	n
552657.22_4171211.6	552657.22	4171211.6	1.5	3.18E-03	1.48E-03	9.34E-02	6.26E-03	1.80E-02	1.36E-03	2.27E-04	1.36E-03	3.74E-01	1.60E-01	4.48E-03	Non Res	n	n
552677.22_4171211.6	552677.22	4171211.6	1.5	3.30E-03	1.53E-03	9.69E-02	6.48E-03	1.86E-02	1.41E-03	2.36E-04	1.41E-03	3.88E-01	1.66E-01	4.64E-03	Non Res	n	n
552697.22_4171211.6	552697.22	4171211.6	1.5	3.47E-03	1.61E-03	1.02E-01	6.82E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.08E-01	1.74E-01	4.88E-03	Non Res	n	n
552717.22_4171211.6	552717.22	4171211.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.22E-03	2.07E-02	1.58E-03	2.63E-04	1.58E-03	4.32E-01	1.85E-01	5.17E-03	Non Res	n	n
552737.22_4171211.6	552737.22	4171211.6	1.5	3.97E-03	1.84E-03	1.16E-01	7.79E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	4.66E-01	1.99E-01	5.58E-03	Off-site Wo	n	n
552757.22_4171211.6	552757.22	4171211.6	1.5	4.21E-03	1.95E-03	1.23E-01	8.26E-03	2.37E-02	1.80E-03	3.00E-04	1.80E-03	4.94E-01	2.11E-01	5.91E-03	Off-site Wo	n	n
552777.22_4171211.6	552777.22	4171211.6	1.5	4.41E-03	2.05E-03	1.29E-01	8.67E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	5.18E-01	2.21E-01	6.20E-03	Non Res	n	n
552797.22_4171211.6	552797.22	4171211.6	1.5	4.53E-03	2.10E-03	1.33E-01	8.90E-03	2.56E-02	1.94E-03	3.24E-04	1.94E-03	5.32E-01	2.28E-01	6.37E-03	Non Res	n	n
552817.22_4171211.6	552817.22	4171211.6	1.5	4.58E-03	2.12E-03	1.34E-01	8.99E-03	2.58E-02	1.96E-03	3.27E-04	1.96E-03	5.38E-01	2.30E-01	6.43E-03	Non Res	n	n
552837.22_4171211.6	552837.22	4171211.6	1.5	4.80E-03	2.23E-03	1.41E-01	9.43E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	5.64E-01	2.41E-01	6.75E-03	Non Res	n	n
552857.22_4171211.6	552857.22	4171211.6	1.5	5.26E-03	2.44E-03	1.54E-01	1.03E-02	2.97E-02	2.25E-03	3.75E-04	2.25E-03	6.17E-01	2.64E-01	7.39E-03	Off-site Wo	n	n
552877.22_4171211.6	552877.22	4171211.6	1.5	5.66E-03	2.63E-03	1.66E-01	1.11E-02	3.19E-02	2.43E-03	4.04E-04	2.43E-03	6.65E-01	2.84E-01	7.96E-03	Off-site Wo	n	n
552897.22_4171211.6	552897.22	4171211.6	1.5	6.20E-03	2.88E-03	1.82E-01	1.22E-02	3.50E-02	2.66E-03	4.43E-04	2.66E-03	7.28E-01	3.11E-01	8.72E-03	Non Res	n	n
552917.22_4171211.6	552917.22	4171211.6	1.5	6.58E-03	3.05E-03	1.93E-01	1.29E-02	3.71E-02	2.82E-03	4.70E-04	2.82E-03	7.73E-01	3.30E-01	9.25E-03	Non Res	n	n
552937.22_4171211.6	552937.22	4171211.6	1.5	7.10E-03	3.30E-03	2.08E-01	1.40E-02	4.01E-02	3.04E-03	5.07E-04	3.04E-03	8.34E-01	3.57E-01	9.99E-03	Non Res	n	n
552957.22_4171211.6	552957.22	4171211.6	1.5	6.92E-03	3.21E-03	2.03E-01	1.36E-02	3.91E-02	2.97E-03	4.94E-04	2.97E-03	8.13E-01	3.48E-01	9.73E-03	Non Res	n	n
552977.22_4171211.6	552977.22	4171211.6	1.5	7.16E-03	3.33E-03	2.10E-01	1.41E-02	4.04E-02	3.07E-03	5.12E-04	3.07E-03	8.41E-01	3.60E-01	1.01E-02	Non Res	n	n
552997.22_4171211.6	552997.22	4171211.6	1.5	5.37E-03	2.49E-03	1.57E-01	1.05E-02	3.03E-02	2.30E-03	3.83E-04	2.30E-03	6.30E-01	2.69E-01	7.54E-03	Non Res	n	n
553017.22_4171211.6	553017.22	4171211.6	1.5	4.53E-03	2.10E-03	1.33E-01	8.90E-03	2.56E-02	1.94E-03	3.24E-04	1.94E-03	5.32E-01	2.28E-01	6.37E-03	Non Res	n	n
553037.22_4171211.6	553037.22	4171211.6	1.5	3.89E-03	1.80E-03	1.14E-01	7.63E-03	2.19E-02	1.67E-03	2.78E-04	1.67E-03	4.56E-01	1.95E-01	5.46E-03	Non Res	n	n
553057.22_4171211.6	553057.22	4171211.6	1.5	3.63E-03	1.69E-03	1.07E-01	7.13E-03	2.05E-02	1.56E-03	2.59E-04	1.56E-03	4.27E-01	1.82E-01	5.11E-03	Non Res	n	n
553077.22_4171211.6	553077.22	4171211.6	1.5	3.43E-03	1.59E-03	1.01E-01	6.75E-03	1.94E-02	1.47E-03	2.45E-04	1.47E-03	4.03E-01	1.72E-01	4.83E-03	Non Res	n	n
553097.22_4171211.6	553097.22	4171211.6	1.5	3.19E-03	1.48E-03	9.37E-02	6.27E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.49E-03	Non Res	n	n
553117.22_4171211.6	553117.22	4171211.6	1.5	3.03E-03	1.41E-03	8.88E-02	5.95E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.56E-01	1.52E-01	4.26E-03	Non Res	n	n
553137.22_4171211.6	553137.22	4171211.6	1.5	2.86E-03	1.33E-03	8.39E-02	5.62E-03	1.61E-02	1.23E-03	2.04E-04	1.23E-03	3.36E-01	1.44E-01	4.02E-03	Non Res	n	n
553157.22_4171211.6	553157.22	4171211.6	1.5	2.72E-03	1.26E-03	7.98E-02	5.34E-03	1.53E-02	1.17E-03	1.94E-04	1.17E-03	3.19E-01	1.36E-01	3.82E-03	Non Res	n	n
553177.22_4171211.6	553177.22	4171211.6	1.5	2.56E-03	1.19E-03	7.50E-02	5.02E-03	1.44E-02	1.10E-03	1.83E-04	1.10E-03	3.00E-01	1.28E-01	3.59E-03	Non Res	n	n
553197.22_4171211.6	553197.22	4171211.6	1.5	2.38E-03	1.10E-03	6.98E-02	4.67E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	2.80E-01	1.19E-01	3.35E-03	Non Res	n	n
553217.22_4171211.6	553217.22	4171211.6	1.5	2.25E-03	1.04E-03	6.60E-02	4.42E-03	1.27E-02	9.65E-04	1.61E-04	9.65E-04	2.64E-01	1.13E-01	3.16E-03	Non Res	n	n
553237.22_4171211.6	553237.22	4171211.6	1.5	2.15E-03	1.00E-03	6.32E-02	4.23E-03	1.22E-02	9.23E-04	1.54E-04	9.23E-04	2.53E-01	1.08E-01	3.03E-03	Non Res	n	n
553257.22_4171211.6	553257.22	4171211.6	1.5	2.07E-03	9.61E-04	6.07E-02	4.06E-03	1.17E-02	8.87E-04	1.48E-04	8.87E-04	2.43E-01	1.04E-01	2.91E-03	Non Res	n	n
553277.22_4171211.6	553277.22	4171211.6	1.5	1.97E-03	9.15E-04	5.78E-02	3.87E-03	1.11E-02	8.45E-04	1.41E-04	8.45E-04	2.32E-01	9.90E-02	2.77E-03	Non Res	n	n
553297.22_4171211.6	553297.22	4171211.6	1.5	1.88E-03	8.73E-04	5.51E-02	3.69E-03	1.06E-02	8.05E-04	1.34E-04	8.05E-04	2.21E-01	9.43E-02	2.64E-03	Non Res	n	n
553317.22_4171211.6	553317.22	4171211.6	1.5	1.79E-03	8.31E-04	5.25E-02	3.51E-03	1.01E-02	7.67E-04	1.28E-04	7.67E-04	2.10E-01	8.98E-02	2.51E-03	Non Res	n	n
553337.22_4171211.6	553337.22	4171211.6	1.5	1.69E-03	7.87E-04	4.97E-02	3.33E-03	9.56E-03	7.26E-04	1.21E-04	7.26E-04	1.99E-01	8.50E-02	2.38E-03	Non Res	n	n
553357.22_4171211.6	553357.22	4171211.6	1.5	1.60E-03	7.44E-04	4.70E-02	3.15E-03	9.04E-03	6.87E-04	1.14E-04	6.87E-04	1.88E-01	8.04E-02	2.25E-03	Non Res	n	n
553377.22_4171211.6	553377.22	4171211.6	1.5	1.52E-03	7.07E-04	4.47E-02	2.99E-03	8.59E-03	6.52E-04	1.09E-04	6.52E-04	1.79E-01	7.64E-02	2.14E-03	Non Res	n	n
553397.22_4171211.6	553397.22	4171211.6	1.5	1.47E-03	6.84E-04	4.32E-02	2.89E-03	8.31E-03	6.31E-04	1.05E-04	6.31E-04	1.73E-01	7.39E-02	2.07E-03	Non Res	n	n
553417.22_4171211.6	553417.22	4171211.6	1.5	1.42E-03	6.60E-04	4.17E-02	2.79E-03	8.03E-03	6.09E-04	1.02E-04	6.09E-04	1.67E-01	7.14E-02	2.00E-03	Non Res	n	n
553437.22_4171211.6	553437.22	4171211.6	1.5	1.38E-03	6.39E-04	4.04E-02	2.70E-03	7.77E-03	5.90E-04	9.84E-05	5.90E-04	1.62E-01	6.91E-02	1.94E-03	Non Res	n	n
553457.22_4171211.6	553457.22	4171211.6	1.5	1.34E-03	6.22E-04	3.93E-02	2.63E-03	7.56E-03	5.74E-04	9.57E-05	5.74E-04	1.57E-01	6.73E-02	1.88E-03	Non Res	n	n
553477.22_4171211.6	553477.22	4171211.6	1.5	1.30E-03	6.05E-04	3.83E-02	2.56E-03	7.36E-03	5.59E-04	9.31E-05	5.59E-04	1.53E-01	6.55E-02	1.83E-03	Non Res	n	n
553497.22_4171211.6	553497.22	4171211.6	1.5	1.27E-03	5.89E-04	3.72E-02	2.49E-03	7.15E-03	5.43E-04	9.05E-05	5.43E-04	1.49E-01	6.36E-02	1.78E-03	Non Res	n	n
553517.22_4171211.6	553517.22	4171211.6	1.5	1.23E-03	5.72E-04	3.61E-02	2.42E-03	6.95E-03	5.28E-04	8.80E-05	5.28E-04	1.45E-01	6.18E-02	1.73E-03	Non Res	n	n
553537.22_4171211.6	553537.22	4171211.6	1.5	1.20E-03	5.55E-04	3.51E-02	2.35E-03	6.75E-03	5.13E-04	8.55E-05	5.13E-04	1.41E-01	6.01E-02	1.68E-03	Non Res	n	n
553557.22_4171211.6	553557.22	4171211.6	1.5	1.16E-03	5.39E-04	3.41E-02	2.28E-03	6.56E-03	4.98E-04	8.30E-05	4.98E-04	1.36E-01	5.83E-02	1.63E-03	Non Res	n	n
553577.22_4171211.6	553577.22	4171211.6	1.5	1.13E-03	5.23E-04	3.30E-02	2.21E-03	6.36E-03	4.83E-04	8.05E-05	4.83E-04	1.32E-01	5.65E-02	1.58E-03	Non Res	n	n
553597.22_4171211.6	553597.22	4171211.6	1.5	1.10E-03	5.11E-04	3.23E-02	2.16E-03	6.21E-03	4.71E-04	7.86E-05	4.71E-04	1.29E-01	5.52E-02	1.55E-03	Non Res	n	n
553617.22_4171211.6	553617.22	4171211.6	1.5	1.08E-03	5.01E-04	3.17E-02	2.12E-03	6.09E-03	4.63E-04	7.71E-05	4.63E-04	1.27E-01	5.42E-02	1.52E-03	Non Res	n	n
553637.22_4171211.6	553637.22	4171211.6	1.5	1.06E-03	4.93E-04	3.12E-02	2.09E-03	5.99E-03	4.55E-04	7.59E-05	4.55E-04	1.25E-01	5.33E-02	1.49E-03	Non Res	n	n
553657.22_4171211.6	553657.22	4171211.6	1.5	1.04E-03	4.85E-04	3.06E-02	2.05E-03	5.89E-03	4.47E-04	7.46E-05	4.47E-04	1.23E-01	5.24E-02	1.47E-03	Non Res	n	n
553677.22_4171211.6	553677.22	4171211.6	1.5	1.03E-03	4.77E-04	3.01E-02	2.02E-03	5.80E-03	4.40E-04	7.34E-05	4.40E-04	1.21E-01	5.16E-02	1.44E-03	Non Res	n	n
553697.22_4171211.6	553697.22	4171211.6	1.5	1.01E-03	4.70E-04	2.97E-02	1.99E-03	5.71E-03	4.34E-04	7.23E-05	4.34E-04	1.19E-01	5.08E-02	1.42E-03	Non Res	n	n
553717.22_4171211.6	553717.22	4171211.6	1.5	1.01E-03	4.67E-04	2.95E-02	1.98E-03	5.68E-03	4.31E-04	7.19E-05	4.31E-04	1.18E-01	5.05E-02	1.41E-03	Non Res	n	n
553737.22_4171211.6	553737.22	4171211.6	1.5	9.88E-04	4.59E-04	2.90E-02	1.94E-03	5.57E-03	4.23E-04	7.06E-05	4.23E-04	1.16E-01	4.96E-02	1.39E-03	Non Res	n	n
553757.22_4171211.6	553757.22	4171211.6	1.5	9.68E-04	4.49E-04	2.84E-02	1.90E-03	5.46E-03	4.15E-04	6.91E-05	4.15E-04	1.14E-01	4.86E-02	1.36E-03	Non Res	n	n
553777.22_4171211.6	553777.22	4171211.6	1.5	9.46E-04	4.39E-04	2.78E-02	1.86E-03	5.34E-03	4.05E-04	6.76E-05	4.05E-04	1.11E-01	4.75E-02	1.33E-03	Non Res	n	n
553797.22_4171211.6	553797.22	4171211.6	1.5	9.28E-04	4.31E-04	2.72E-02	1.82E-03	5.24E-03	3.98E-04	6.63E-05	3.98E-04	1.09E-01	4.66E-02	1.30E-03	Non Res	n	n
553817.22_4171211.6	553817.22	4171211.6	1.5	9.10E-04	4.23E-04	2.67E-02	1.79E-03	5.14E-03	3.90E-04	6.50E-05	3.90E-04	1.07E-01	4.57E-02	1.28E-03	Non Res	n	n
553837.22_4171211.6	553837.22	4171211.6	1.5	8.92E-04	4.14E-04	2.62E-02	1.75E-03	5.04E-03	3.82E-04	6.37E-05	3.82E-04	1.05E-01	4.48E-02	1.25E-03	Non Res	n	n
553857.22_4171211.6	553857.22	4171211.6	1.5	8.76E-04	4.07E-04	2.57E-02	1.72E-03	4.94E-03	3.76E-04	6.26E-05	3.76E-04	1.03E-01	4.40E-02	1.23E-03	Non Res	n	n
553877.22_4171211.6	553877.22	4171211.6	1.5	8.61E-04	4.00E-04	2.53E-02	1.69E-03	4.86E-03	3.69E-04	6.15E-05	3.69E-04	1.01E-01	4.32E-02	1.21E-03	Non Res	n	n
553897.22_4171211.6	553897.22	4171211.6	1.5	8.50E-04	3.94E-04	2.49E-02	1.67E-03	4.80E-03	3.64E-04	6.07E-05	3.64E-04	9.98E-02	4.27E-02	1.19E-03	Non Res	n	n
553917.22_4171211.6	553917.22	4171211.6	1.5	8.38E-04	3.89E-04	2.46E-02	1.65E-03	4.73E-03	3.59E-04	5.98E-05	3.59E-04	9.84E-02	4.21E-02	1.18E-03	Non Res	n	n
553937.22_4171211.6	553937.22	4171211.6	1.5	8.27E-04	3.84E-04	2.43E-02	1.63E-03	4.67E-03	3.55E-04	5.91E-05	3.55E-04	9.72E-02	4.15E-02	1.16E-03	Non Res	n	n
553957.22_4171211.6	553957.22	4171211.6	1.5	8.17E-04	3.79E-04	2.40E-02	1.61E-03	4.61E-03	3.50E-04	5.84E-05	3.50E-04	9.60E-02	4.10E-02	1.15E-03	Non Res	n	n
553977.22_4171211.6	553977.22	4171211.6	1.5	8.06E-04	3.74E-04	2.37E-02	1.58E-03	4.55E-03	3.45E-04	5.76E-05	3.45E-04	9.47E-02	4.05E-02	1.13E-03	Non Res	n	n
553997.22_4171211.6	553997.22	4171211.6	1.5	7.98E-04	3.70E-04	2.34E-02	1.57E-03	4.50E-03	3.42E-04	5.70E-05	3.42E-04	9.37E-02	4.00E-02	1.12E-03	Non Res	n	n
552257.22_4171231.6	552257.22	4171231.6	1.5	2.22E-03	1.03E-03	6.51E-02	4.36E-03	1.25E-02	9.51E-04	1.59E-04	9.51E-04	2.61E-01	1.11E-01	3.12E-03	Non Res	n	n
552277.22_4171231.6	552277.22	4171231.6	1.5	2.21E-03	1.02E-03	6.47E-02	4.33E-03	1.25E-02	9.46E-04	1.58E-04	9.46E-04	2.59E-01	1.11E-01	3.10E-03	Non Res	n	n
552297.22_4171231.6	552297.22	4171231.6	1.5	2.22E-03	1.03E-03	6.51E-02	4.36E-03	1.25E-02	9.51E-04	1.58E-04	9.51E-04	2.61E-01	1.11E-01	3.12E-03	Non Res	n	n
552317.22_4171231.6	552317.22	4171231.6	1.5	2.29E-03	1.06E-03	6.71E-02	4.49E-03	1.29E-02	9.80E-04	1.63E-04	9.80E-04	2.69E-01	1.15E-01	3.22E-03	Non Res	n	n
552337.22_4171231.6	552337.22	4171231.6	1.5	2.34E-03	1.09E-03	6.88E-02	4.60E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.75E-01	1.18E-01	3.29E-03	Non Res	n	n
552357.22_4171231.6	552357.22	4171231.6	1.5	2.39E-03	1.11E-03	7.01E-02	4.69E-03	1.35E-02	1.02E-03	1.71E-04	1.02E-03	2.81E-01	1.20E-01	3.36E-03	Off-site Wo	n	n
552377.22_4171231.6	552377.22	4171231.6	1.5	2.42E-03	1.12E-03	7.09E-02	4.75E-03	1.36E-02	1.04E-03	1.73E-04	1.04E-03	2.84E-01	1.21E-01	3.40E-03	Non Res	n	n
552397.22_4171231.6	552397.22	4171231.6	1.5	2.46E-03	1.14E-03	7.20E-02	4.82E-03	1.39E-02	1.05E-03	1.75E-04	1.05E-03	2.88E-01	1.23E-01	3.45E-03	Off-site Wo	n	n
552417.22_4171231.6	552417.22	4171231.6	1.5	2.50E-03	1.16E-03	7.34E-02	4.91E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.26E-01	3.52E-03	Off-site Wo	n	n
552437.22_4171231.6	552437.22	4171231.6	1.5	2.58E-03	1.20E-03	7.57E-02	5.07E-03	1.46E-02	1.11E-03	1.84E-04	1.11E-03	3.03E-01	1.29E-01	3.63E-03	Off-site Wo	n	n
552457.22_4171231.6	552457.22	4171231.6	1.5	2.69E-03	1.25E-03	7.89E-02	5.28E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	3.16E-01	1.35E-01	3.78E-03	Non Res	n	n
552477.22_4171231.6	552477.22	4171231.6	1.5	2.77E-03	1.29E-03	8.12E-02	5.44E-03	1.56E-02	1.19E-03	1.98E-04	1.19E-03	3.25E-01	1.39E-01	3.89E-03	Non Res	n	n
552497.22_4171231.6	552497.22	4171231.6	1.5	2.84E-03	1.32E-03	8.33E-02	5.58E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	3.33E-01	1.42E-01	3.99E-03	Off-site Wo	n	n
552517.22_4171231.6	552517.22	4171231.6	1.5	2.91E-03	1.35E-03	8.53E-02	5.71E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.42E-01	1.46E-01	4.09E-03	Off-site Wo	n	n
552537.22_4171231.6	552537.22	4171231.6	1.5	2.99E-03	1.39E-03	8.78E-02	5.88E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	3.52E-01	1.50E-01	4.21E-03	Off-site Wo	n	n
552557.22_4171231.6	552557.22	4171231.6	1.5	3.04E-03	1.41E-03	8.92E-02	5.97E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.53E-01	4.28E-03	Off-site Wo	n	n
552577.22_4171231.6	552577.22	4171231.6	1.5	3.05E-03	1.42E-03	8.96E-02	6.00E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.59E-01	1.53E-01	4.29E-03	Non Res	n	n
552597.22_4171231.6	552597.22	4171231.6	1.5	3.04E-03	1.41E-03	8.92E-02	5.97E-03	1.71E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.53E-01	4.27E-03	Non Res	n	n
552617.22_4171231.6	552617.22	4171231.6	1.5	3.04E-03	1.41E-03	8.92E-02	5.97E-03	1.71E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.53E-01	4.27E-03	Non Res	n	n
552637.22_4171231.6	552637.22	4171231.6	1.5	3.11E-03	1.44E-03	9.13E-02	6.11E-03	1.76E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.37E-03	Non Res	n	n
552657.22_4171231.6	552657.22	4171231.6	1.5	3.21E-03	1.49E-03	9.42E-02	6.31E-03	1.81E-02	1.38E-03	2.29E-04	1.38E-03	3.77E-01	1.61E-01	4.51E-03	Off-site Wo	n	n
552677.22_4171231.6	552677.22	4171231.6	1.5	3.31E-03	1.54E-03	9.72E-02	6.51E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.89E-01	1.66E-01	4.66E-03	Off-site Wo	n	n
552697.22_4171231.6	552697.22	4171231.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.86E-03	1.97E-02	1.50E-03	2.49E-04	1.50E-03	4.10E-01	1.75E-01	4.91E-03	Off-site Wo	n	n
552717.22_4171231.6	552717.22	4171231.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.36E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.40E-01	1.88E-01	5.27E-03	Non Res	n	n
552737.22_4171231.6	552737.22	4171231.6	1.5	4.00E-03	1.86E-03	1.17E-01	7.85E-03	2.26E-02	1.71E-03	2.86E-04	1.71E-03	4.70E-01	2.01E-01	5.62E-03	Non Res	n	n
552757.22_4171231.6	552757.22	4171231.6	1.5	4.25E-03	1.98E-03	1.25E-01	8.36E-03	2.40E-02	1.82E-03	3.04E-04	1.82E-03	5.00E-01	2.14E-01	5.98E-03	Non Res	n	n
552777.22_4171231.6	552777.22	4171231.6	1.5	4.37E-03	2.03E-03	1.28E-01	8.59E-03	2.47E-02	1.87E-03	3.12E-04	1.87E-03	5.14E-01	2.20E-01	6.15E-03	Non Res	n	n
552797.22_4171231.6	552797.22	4171231.6	1.5	4.44E-03	2.06E-03	1.30E-01	8.72E-03	2.50E-02	1.90E-03	3.17E-04	1.90E-03	5.21E-01	2.23E-01	6.24E-03	Non Res	n	n
552817.22_4171231.6	552817.22	4171231.6	1.5	4.45E-03	2.07E-03	1.31E-01	8.74E-03	2.51E-02	1.91E-03	3.18E-04	1.91E-03	5.23E-01	2.23E-01	6.26E-03	Non Res	n	n
552837.22_4171231.6	552837.22	4171231.6	1.5	4.81E-03	2.23E-03	1.41E-01	9.45E-03	2.71E-02	2.06E-03	3.44E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553397.22_4172231.6	553397.22	4172231.6	1.5	1.44E-03	6.71E-04	4.24E-02	2.84E-03	8.15E-03	6.19E-04	1.03E-04	6.19E-04	1.70E-01	7.25E-02	2.03E-03	Non Res	n	n
553417.22_4172231.6	553417.22	4172231.6	1.5	1.40E-03	6.49E-04	4.10E-02	2.74E-03	7.88E-03	5.99E-04	9.98E-05	5.99E-04	1.64E-01	7.01E-02	1.96E-03	Non Res	n	n
553437.22_4172231.6	553437.22	4172231.6	1.5	1.36E-03	6.33E-04	4.00E-02	2.68E-03	7.70E-03	5.85E-04	9.75E-05	5.85E-04	1.60E-01	6.85E-02	1.92E-03	Non Res	n	n
553457.22_4172231.6	553457.22	4172231.6	1.5	1.33E-03	6.17E-04	3.90E-02	2.61E-03	7.50E-03	5.70E-04	9.49E-05	5.70E-04	1.56E-01	6.67E-02	1.87E-03	Non Res	n	n
553477.22_4172231.6	553477.22	4172231.6	1.5	1.29E-03	6.00E-04	3.79E-02	2.54E-03	7.29E-03	5.54E-04	9.23E-05	5.54E-04	1.52E-01	6.49E-02	1.82E-03	Non Res	n	n
553497.22_4172231.6	553497.22	4172231.6	1.5	1.25E-03	5.83E-04	3.68E-02	2.46E-03	7.08E-03	5.38E-04	8.96E-05	5.38E-04	1.47E-01	6.30E-02	1.76E-03	Non Res	n	n
553517.22_4172231.6	553517.22	4172231.6	1.5	1.22E-03	5.65E-04	3.57E-02	2.39E-03	6.87E-03	5.21E-04	8.69E-05	5.21E-04	1.43E-01	6.11E-02	1.71E-03	Non Res	n	n
553537.22_4172231.6	553537.22	4172231.6	1.5	1.19E-03	5.50E-04	3.48E-02	2.33E-03	6.69E-03	5.08E-04	8.47E-05	5.08E-04	1.39E-01	5.95E-02	1.67E-03	Non Res	n	n
553557.22_4172231.6	553557.22	4172231.6	1.5	1.15E-03	5.36E-04	3.39E-02	2.27E-03	6.51E-03	4.95E-04	8.24E-05	4.95E-04	1.36E-01	5.79E-02	1.62E-03	Non Res	n	n
553577.22_4172231.6	553577.22	4172231.6	1.5	1.12E-03	5.21E-04	3.29E-02	2.21E-03	6.34E-03	4.81E-04	8.02E-05	4.81E-04	1.32E-01	5.64E-02	1.58E-03	Non Res	n	n
553597.22_4172231.6	553597.22	4172231.6	1.5	1.09E-03	5.07E-04	3.20E-02	2.14E-03	6.16E-03	4.68E-04	7.79E-05	4.68E-04	1.28E-01	5.48E-02	1.53E-03	Non Res	n	n
553617.22_4172231.6	553617.22	4172231.6	1.5	1.07E-03	4.98E-04	3.14E-02	2.10E-03	6.05E-03	4.59E-04	7.65E-05	4.59E-04	1.26E-01	5.38E-02	1.51E-03	Non Res	n	n
553637.22_4172231.6	553637.22	4172231.6	1.5	1.06E-03	4.90E-04	3.10E-02	2.07E-03	5.95E-03	4.52E-04	7.54E-05	4.52E-04	1.24E-01	5.30E-02	1.48E-03	Non Res	n	n
553657.22_4172231.6	553657.22	4172231.6	1.5	1.04E-03	4.82E-04	3.05E-02	2.04E-03	5.86E-03	4.45E-04	7.42E-05	4.45E-04	1.22E-01	5.21E-02	1.46E-03	Non Res	n	n
553677.22_4172231.6	553677.22	4172231.6	1.5	1.02E-03	4.75E-04	3.00E-02	2.01E-03	5.77E-03	4.38E-04	7.31E-05	4.38E-04	1.20E-01	5.13E-02	1.44E-03	Non Res	n	n
553697.22_4172231.6	553697.22	4172231.6	1.5	1.01E-03	4.68E-04	2.96E-02	1.98E-03	5.69E-03	4.32E-04	7.20E-05	4.32E-04	1.18E-01	5.06E-02	1.42E-03	Non Res	n	n
553717.22_4172231.6	553717.22	4172231.6	1.5	9.98E-04	4.63E-04	2.93E-02	1.96E-03	5.63E-03	4.28E-04	7.13E-05	4.28E-04	1.17E-01	5.01E-02	1.40E-03	Non Res	n	n
553737.22_4172231.6	553737.22	4172231.6	1.5	9.83E-04	4.56E-04	2.88E-02	1.93E-03	5.55E-03	4.21E-04	7.02E-05	4.21E-04	1.15E-01	4.94E-02	1.38E-03	Non Res	n	n
553757.22_4172231.6	553757.22	4172231.6	1.5	9.62E-04	4.47E-04	2.82E-02	1.89E-03	5.43E-03	4.12E-04	6.87E-05	4.12E-04	1.13E-01	4.83E-02	1.35E-03	Non Res	n	n
553777.22_4172231.6	553777.22	4172231.6	1.5	9.41E-04	4.37E-04	2.76E-02	1.85E-03	5.31E-03	4.03E-04	6.72E-05	4.03E-04	1.11E-01	4.72E-02	1.32E-03	Non Res	n	n
553797.22_4172231.6	553797.22	4172231.6	1.5	9.24E-04	4.29E-04	2.71E-02	1.81E-03	5.21E-03	3.96E-04	6.60E-05	3.96E-04	1.09E-01	4.64E-02	1.30E-03	Non Res	n	n
553817.22_4172231.6	553817.22	4172231.6	1.5	9.10E-04	4.23E-04	2.67E-02	1.79E-03	5.14E-03	3.90E-04	6.50E-05	3.90E-04	1.07E-01	4.57E-02	1.28E-03	Non Res	n	n
553837.22_4172231.6	553837.22	4172231.6	1.5	8.90E-04	4.13E-04	2.61E-02	1.75E-03	5.02E-03	3.81E-04	6.35E-05	3.81E-04	1.04E-01	4.47E-02	1.25E-03	Non Res	n	n
553857.22_4172231.6	553857.22	4172231.6	1.5	8.72E-04	4.05E-04	2.56E-02	1.71E-03	4.92E-03	3.74E-04	6.23E-05	3.74E-04	1.02E-01	4.38E-02	1.23E-03	Non Res	n	n
553877.22_4172231.6	553877.22	4172231.6	1.5	8.57E-04	3.98E-04	2.51E-02	1.68E-03	4.84E-03	3.67E-04	6.12E-05	3.67E-04	1.01E-01	4.30E-02	1.21E-03	Non Res	n	n
553897.22_4172231.6	553897.22	4172231.6	1.5	8.45E-04	3.92E-04	2.48E-02	1.66E-03	4.77E-03	3.62E-04	6.03E-05	3.62E-04	9.92E-02	4.24E-02	1.19E-03	Non Res	n	n
553917.22_4172231.6	553917.22	4172231.6	1.5	8.34E-04	3.87E-04	2.45E-02	1.64E-03	4.70E-03	3.57E-04	5.95E-05	3.57E-04	9.79E-02	4.18E-02	1.17E-03	Non Res	n	n
553937.22_4172231.6	553937.22	4172231.6	1.5	8.25E-04	3.83E-04	2.42E-02	1.62E-03	4.66E-03	3.54E-04	5.89E-05	3.54E-04	9.69E-02	4.14E-02	1.16E-03	Non Res	n	n
553957.22_4172231.6	553957.22	4172231.6	1.5	8.15E-04	3.78E-04	2.39E-02	1.60E-03	4.60E-03	3.49E-04	5.82E-05	3.49E-04	9.57E-02	4.09E-02	1.15E-03	Non Res	n	n
553977.22_4172231.6	553977.22	4172231.6	1.5	8.04E-04	3.73E-04	2.36E-02	1.58E-03	4.54E-03	3.45E-04	5.74E-05	3.45E-04	9.45E-02	4.04E-02	1.13E-03	Non Res	n	n
553997.22_4172231.6	553997.22	4172231.6	1.5	7.97E-04	3.70E-04	2.34E-02	1.57E-03	4.50E-03	3.42E-04	5.69E-05	3.42E-04	9.36E-02	4.00E-02	1.12E-03	Non Res	n	n
552257.22_4172251.6	552257.22	4172251.6	1.5	2.22E-03	1.03E-03	6.50E-02	4.35E-03	1.25E-02	9.50E-04	1.58E-04	9.50E-04	2.60E-01	1.11E-01	3.12E-03	Off-site Wo	n	n
552277.22_4172251.6	552277.22	4172251.6	1.5	2.23E-03	1.04E-03	6.54E-02	4.38E-03	1.26E-02	9.56E-04	1.59E-04	9.56E-04	2.62E-01	1.12E-01	3.14E-03	Non Res	n	n
552297.22_4172251.6	552297.22	4172251.6	1.5	2.23E-03	1.04E-03	6.55E-02	4.38E-03	1.26E-02	9.57E-04	1.59E-04	9.57E-04	2.62E-01	1.12E-01	3.14E-03	Non Res	n	n
552317.22_4172251.6	552317.22	4172251.6	1.5	2.30E-03	1.07E-03	6.74E-02	4.51E-03	1.30E-02	9.84E-04	1.64E-04	9.84E-04	2.70E-01	1.15E-01	3.23E-03	Non Res	n	n
552337.22_4172251.6	552337.22	4172251.6	1.5	2.35E-03	1.09E-03	6.89E-02	4.62E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	2.76E-01	1.18E-01	3.30E-03	Non Res	n	n
552357.22_4172251.6	552357.22	4172251.6	1.5	2.39E-03	1.11E-03	7.01E-02	4.70E-03	1.35E-02	1.02E-03	1.71E-04	1.02E-03	2.81E-01	1.20E-01	3.36E-03	Non Res	n	n
552377.22_4172251.6	552377.22	4172251.6	1.5	2.47E-03	1.15E-03	7.25E-02	4.85E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.90E-01	1.24E-01	3.47E-03	Non Res	n	n
552397.22_4172251.6	552397.22	4172251.6	1.5	2.55E-03	1.18E-03	7.48E-02	5.01E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	2.99E-01	1.28E-01	3.58E-03	Off-site Wo	n	n
552417.22_4172251.6	552417.22	4172251.6	1.5	2.61E-03	1.21E-03	7.67E-02	5.13E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.07E-01	1.31E-01	3.67E-03	Off-site Wo	n	n
552437.22_4172251.6	552437.22	4172251.6	1.5	2.69E-03	1.25E-03	7.88E-02	5.27E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	3.15E-01	1.35E-01	3.78E-03	Off-site Wo	n	n
552457.22_4172251.6	552457.22	4172251.6	1.5	2.74E-03	1.27E-03	8.04E-02	5.38E-03	1.55E-02	1.17E-03	1.96E-04	1.17E-03	3.22E-01	1.38E-01	3.85E-03	Non Res	n	n
552477.22_4172251.6	552477.22	4172251.6	1.5	2.81E-03	1.30E-03	8.24E-02	5.52E-03	1.59E-02	1.20E-03	2.01E-04	1.20E-03	3.30E-01	1.41E-01	3.95E-03	Non Res	n	n
552497.22_4172251.6	552497.22	4172251.6	1.5	2.90E-03	1.34E-03	8.50E-02	5.69E-03	1.63E-02	1.24E-03	2.07E-04	1.24E-03	3.40E-01	1.45E-01	4.07E-03	Non Res	n	n
552517.22_4172251.6	552517.22	4172251.6	1.5	2.97E-03	1.38E-03	8.71E-02	5.83E-03	1.67E-02	1.27E-03	2.12E-04	1.27E-03	3.49E-01	1.49E-01	4.17E-03	Non Res	n	n
552537.22_4172251.6	552537.22	4172251.6	1.5	2.99E-03	1.39E-03	8.78E-02	5.88E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	3.51E-01	1.50E-01	4.21E-03	Non Res	n	n
552557.22_4172251.6	552557.22	4172251.6	1.5	3.00E-03	1.39E-03	8.79E-02	5.88E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	3.52E-01	1.50E-01	4.21E-03	Non Res	n	n
552577.22_4172251.6	552577.22	4172251.6	1.5	2.98E-03	1.38E-03	8.74E-02	5.85E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.50E-01	1.50E-01	4.19E-03	Off-site Wo	n	n
552597.22_4172251.6	552597.22	4172251.6	1.5	2.99E-03	1.39E-03	8.78E-02	5.88E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	3.52E-01	1.50E-01	4.21E-03	Non Res	n	n
552617.22_4172251.6	552617.22	4172251.6	1.5	3.09E-03	1.43E-03	9.07E-02	6.07E-03	1.74E-02	1.32E-03	2.21E-04	1.32E-03	3.63E-01	1.55E-01	4.34E-03	Non Res	n	n
552637.22_4172251.6	552637.22	4172251.6	1.5	3.20E-03	1.48E-03	9.38E-02	6.28E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.76E-01	1.61E-01	4.50E-03	Non Res	n	n
552657.22_4172251.6	552657.22	4172251.6	1.5	3.30E-03	1.53E-03	9.67E-02	6.48E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	3.87E-01	1.65E-01	4.63E-03	Off-site Wo	n	n
552677.22_4172251.6	552677.22	4172251.6	1.5	3.38E-03	1.57E-03	9.91E-02	6.64E-03	1.91E-02	1.45E-03	2.41E-04	1.45E-03	3.97E-01	1.70E-01	4.75E-03	Off-site Wo	n	n
552697.22_4172251.6	552697.22	4172251.6	1.5	3.57E-03	1.66E-03	1.05E-01	7.02E-03	2.02E-02	1.53E-03	2.55E-04	1.53E-03	4.20E-01	1.79E-01	5.02E-03	Non Res	n	n
552717.22_4172251.6	552717.22	4172251.6	1.5	3.84E-03	1.78E-03	1.13E-01	7.54E-03	2.17E-02	1.64E-03	2.74E-04	1.64E-03	4.51E-01	1.93E-01	5.39E-03	Non Res	n	n
552737.22_4172251.6	552737.22	4172251.6	1.5	4.06E-03	1.89E-03	1.19E-01	7.98E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.77E-01	2.04E-01	5.71E-03	Non Res	n	n
552757.22_4172251.6	552757.22	4172251.6	1.5	4.29E-03	1.99E-03	1.26E-01	8.43E-03	2.42E-02	1.84E-03	3.07E-04	1.84E-03	5.04E-01	2.16E-01	6.04E-03	Non Res	n	n
552777.22_4172251.6	552777.22	4172251.6	1.5	4.40E-03	2.04E-03	1.29E-01	8.65E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	5.17E-01	2.21E-01	6.19E-03	Non Res	n	n
552797.22_4172251.6	552797.22	4172251.6	1.5	4.45E-03	2.07E-03	1.31E-01	8.74E-03	2.51E-02	1.91E-03	3.18E-04	1.91E-03	5.23E-01	2.23E-01	6.26E-03	Non Res	n	n
552817.22_4172251.6	552817.22	4172251.6	1.5	4.61E-03	2.14E-03	1.35E-01	9.06E-03	2.60E-02	1.98E-03	3.30E-04	1.98E-03	5.42E-01	2.32E-01	6.49E-03	Non Res	n	n
552837.22_4172251.6	552837.22	4172251.6	1.5	4.95E-03	2.30E-03	1.45E-01	9.72E-03	2.79E-02	2.12E-03	3.53E-04	2.12E-03	5.81E-01	2.48E-01	6.95E-03	Non Res	n	n
552857.22_4172251.6	552857.22	4172251.6	1.5	5.27E-03	2.45E-03	1.55E-01	1.04E-02	2.98E-02	2.26E-03	3.77E-04	2.26E-03	6.20E-01	2.65E-01	7.42E-03	Non Res	n	n
552877.22_4172251.6	552877.22	4172251.6	1.5	6.21E-03	2.89E-03	1.82E-01	1.22E-02	3.51E-02	2.66E-03	4.44E-04	2.66E-03	7.30E-01	3.12E-01	8.74E-03	Non Res	n	n
552897.22_4172251.6	552897.22	4172251.6	1.5	6.15E-03	2.85E-03	1.80E-01	1.21E-02	3.47E-02	2.63E-03	4.39E-04	2.63E-03	7.22E-01	3.09E-01	8.64E-03	Non Res	n	n
552917.22_4172251.6	552917.22	4172251.6	1.5	6.66E-03	3.09E-03	1.95E-01	1.31E-02	3.76E-02	2.85E-03	4.76E-04	2.85E-03	7.82E-01	3.34E-01	9.36E-03	Non Res	n	n
552937.22_4172251.6	552937.22	4172251.6	1.5	6.41E-03	2.98E-03	1.88E-01	1.26E-02	3.62E-02	2.75E-03	4.58E-04	2.75E-03	7.53E-01	3.22E-01	9.01E-03	Non Res	n	n
552957.22_4172251.6	552957.22	4172251.6	1.5	6.28E-03	2.92E-03	1.84E-01	1.23E-02	3.55E-02	2.69E-03	4.49E-04	2.69E-03	7.38E-01	3.15E-01	8.83E-03	Non Res	n	n
552977.22_4172251.6	552977.22	4172251.6	1.5	5.86E-03	2.72E-03	1.72E-01	1.15E-02	3.30E-02	2.51E-03	4.18E-04	2.51E-03	6.88E-01	2.94E-01	8.23E-03	Non Res	n	n
552997.22_4172251.6	552997.22	4172251.6	1.5	4.60E-03	2.13E-03	1.35E-01	9.03E-03	2.59E-02	1.97E-03	3.28E-04	1.97E-03	5.40E-01	2.31E-01	6.46E-03	Non Res	n	n
553017.22_4172251.6	553017.22	4172251.6	1.5	3.87E-03	1.80E-03	1.13E-01	7.60E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.54E-01	1.94E-01	5.44E-03	Non Res	n	n
553037.22_4172251.6	553037.22	4172251.6	1.5	3.62E-03	1.68E-03	1.06E-01	7.10E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.25E-01	1.81E-01	5.08E-03	Non Res	n	n
553057.22_4172251.6	553057.22	4172251.6	1.5	3.26E-03	1.51E-03	9.56E-02	6.40E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.83E-01	1.64E-01	4.58E-03	Non Res	n	n
553077.22_4172251.6	553077.22	4172251.6	1.5	3.14E-03	1.46E-03	9.21E-02	6.16E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	3.69E-01	1.58E-01	4.41E-03	Non Res	n	n
553097.22_4172251.6	553097.22	4172251.6	1.5	3.07E-03	1.43E-03	9.00E-02	6.03E-03	1.73E-02	1.32E-03	2.19E-04	1.32E-03	3.61E-01	1.54E-01	4.31E-03	Non Res	n	n
553117.22_4172251.6	553117.22	4172251.6	1.5	2.90E-03	1.34E-03	8.50E-02	5.69E-03	1.63E-02	1.24E-03	2.07E-04	1.24E-03	3.40E-01	1.45E-01	4.07E-03	Non Res	n	n
553137.22_4172251.6	553137.22	4172251.6	1.5	2.77E-03	1.29E-03	8.12E-02	5.44E-03	1.56E-02	1.19E-03	1.98E-04	1.19E-03	3.25E-01	1.39E-01	3.89E-03	Non Res	n	n
553157.22_4172251.6	553157.22	4172251.6	1.5	2.62E-03	1.21E-03	7.67E-02	5.14E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.07E-01	1.31E-01	3.68E-03	Non Res	n	n
553177.22_4172251.6	553177.22	4172251.6	1.5	2.43E-03	1.13E-03	7.13E-02	4.78E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	2.86E-01	1.22E-01	3.42E-03	Non Res	n	n
553197.22_4172251.6	553197.22	4172251.6	1.5	2.26E-03	1.05E-03	6.64E-02	4.45E-03	1.28E-02	9.70E-04	1.62E-04	9.70E-04	2.66E-01	1.14E-01	3.18E-03	Non Res	n	n
553217.22_4172251.6	553217.22	4172251.6	1.5	2.16E-03	1.00E-03	6.33E-02	4.24E-03	1.22E-02	9.24E-04	1.54E-04	9.24E-04	2.53E-01	1.08E-01	3.03E-03	Non Res	n	n
553237.22_4172251.6	553237.22	4172251.6	1.5	2.08E-03	9.65E-04	6.10E-02	4.08E-03	1.17E-02	8.91E-04	1.49E-04	8.91E-04	2.44E-01	1.04E-01	2.92E-03	Non Res	n	n
553257.22_4172251.6	553257.22	4172251.6	1.5	1.99E-03	9.24E-04	5.84E-02	3.91E-03	1.12E-02	8.53E-04	1.42E-04	8.53E-04	2.34E-01	9.99E-02	2.80E-03	Non Res	n	n
553277.22_4172251.6	553277.22	4172251.6	1.5	1.90E-03	8.82E-04	5.58E-02	3.73E-03	1.07E-02	8.14E-04	1.36E-04	8.14E-04	2.23E-01	9.54E-02	2.67E-03	Non Res	n	n
553297.22_4172251.6	553297.22	4172251.6	1.5	1.80E-03	8.35E-04	5.28E-02	3.53E-03	1.01E-02	7.71E-04	1.28E-04	7.71E-04	2.11E-01	9.03E-02	2.53E-03	Non Res	n	n
553317.22_4172251.6	553317.22	4172251.6	1.5	1.70E-03	7.92E-04	5.00E-02	3.35E-03	9.62E-03	7.31E-04	1.22E-04	7.31E-04	2.00E-01	8.56E-02	2.40E-03	Non Res	n	n
553337.22_4172251.6	553337.22	4172251.6	1.5	1.61E-03	7.48E-04	4.73E-02	3.17E-03	9.10E-03	6.91E-04	1.15E-04	6.91E-04	1.89E-01	8.09E-02	2.27E-03	Non Res	n	n
553357.22_4172251.6	553357.22	4172251.6	1.5	1.53E-03	7.09E-04	4.48E-02	3.00E-03	8.61E-03	6.54E-04	1.09E-04	6.54E-04	1.79E-01	7.66E-02	2.15E-03	Non Res	n	n
553377.22_4172251.6	553377.22	4172251.6	1.5	1.47E-03	6.84E-04	4.32E-02	2.89E-03	8.31E-03	6.31E-04	1.05E-04	6.31E-04	1.73E-01	7.39E-02	2.07E-03	Non Res	n	n
553397.22_4172251.6	553397.22	4172251.6	1.5	1.42E-03	6.59E-04	4.17E-02	2.79E-03	8.01E-03	6.09E-04	1.01E-04	6.09E-04	1.67E-01	7.13E-02	2.00E-03	Non Res	n	n
553417.22_4172251.6	553417.22	4172251.6	1.5	1.38E-03	6.40E-04	4.05E-02	2.71E-03	7.78E-03	5.91E-04	9.85E-05	5.91E-04	1.62E-01	6.92E-02	1.94E-03	Non Res	n	n
553437.22_4172251.6	553437.22	4172251.6	1.5	1.35E-03	6.25E-04	3.95E-02	2.64E-03	7.59E-03	5.77E-04	9.61E-05	5.77E-04	1.58E-01	6.75E-02	1.89E-03	Non Res	n	n
553457.22_4172251.6	553457.22	4172251.6	1.5	1.31E-03	6.08E-04	3.84E-02	2.57E-03	7.39E-03	5.61E-04	9.36E-05	5.61E-04	1.54E-01	6.58E-02	1.84E-03	Non Res	n	n
553477.22_4172251.6	553477.22	4172251.6	1.5	1.27E-03	5.91E-04	3.73E-02	2.50E-03	7.18E-03	5.45E-04	9.09E-05	5.45E-04	1.49E-01	6.39E-02	1.79E-03	Non Res	n	n
553497.22_4172251.6	553497.22	4172251.6	1.5	1.24E-03	5.75E-04	3.63E-02	2.43E-03	6.99E-03	5.30E-04	8.84E-05	5.30E-04	1.45E-01	6.21E-02	1.74E-03	Non Res	n	n
553517.22_4172251.6	553517.22	4172251.6	1.5	1.21E-03	5.61E-04	3.54E-02	2.37E-03	6.81E-03	5.17E-04	8.62E-05	5.17E-04	1.42E-01	6.06E-02	1.70E-03	Non Res	n	n
553537.22_4172251.6	553537.22	4172251.6	1.5	1.18E-03	5.47E-04	3.46E-02	2.31E-03	6.65E-03	5.05E-04	8.41E-05	5.05E-04	1.38E-01	5.91E-02	1.66E-03	Non Res	n	n
553557.22_4172251.6	553557.22	4172251.6	1.5	1.15E-03	5.32E-04	3.36E-02	2.25E-03	6.47E-03	4.91E-04	8.18E-05	4.91E-04	1.35E-01	5.75E-02	1.61E-03	Non Res	n	n
553577.22_4172251.6	553577.22	4172251.6	1.5	1.12E-03	5.18E-04	3.27E-02	2.19E-03	6.29E-03	4.78E-04	7.97E-05	4.78E-04	1.31E-01	5.60E-02	1.57E-03	Non Res	n	n
553597.22_4172251.6	553597.22	4172251.6	1.5	1.09E-03	5.04E-04	3.18E-02	2.13E-03	6.13E-03	4.65E-04	7.75E-05	4.65E-04	1.28E-01	5.45E-02	1.53E-03	Non Res	n	n
553617.22_4172251.6	553617.22	4172251.6	1.5	1.06E-03	4.93E-04	3.12E-02	2.09E-03	5.99E-03	4.55E-04	7.59E-05	4.55E-04	1.25E-01	5.33E-02	1.49E-03	Non Res	n	n
553637.22_4172251.6	553637.22	4172251.6	1.5	1.05E-03	4.86E-04	3.07E-02	2.06E-03	5.91E-03	4.49E-04	7.48E-05	4.49E-04	1.23E-01	5.26E-02	1.47E-03	Non Res	n	n
553657.22_4172251.6	553657.22	4172251.6	1.5	1.03E-03	4.79E-04	3.03E-02	2.03E-03	5.82E-03	4.42E-04	7.37E-05	4.42E-04	1.21E-01	5.18E-02	1.45E-03	Non Res	n	n
553677.22_4172251.6	553677.22	4172251.6	1.5	1.02E-03	4.72E-04	2.98E-02	2.00E-03	5.74E-03	4.36E-04	7.26E-05	4.36E-04	1.19E-01	5.10E-02	1.43E-03	Non Res	n	n
553697.22_4172251.6	553697.22	4172251.6	1.5	1.00E-03	4.65E-04	2.94E-02	1.97E-03	5.65E-03	4.29E-04	7.15E-05	4.29E-04	1.18E-01	5.03E-02	1.41E-03	Non Res	n	n
553717.22_4172251.6	553717.22	4172251.6	1.5	9.82E-04	4.56E-04	2.88E-02	1.93E-03	5.54E-03	4.21E-04	7.01E-05	4.21E-04	1.15E-01	4.93E-02	1.38E-03	Non Res	n	n
553737.22_4172251.6	553737.22	4172251.6	1.5	9.76E-04	4.53E-04	2.86E-02	1.92E-03	5.51E-03	4.18E-04	6.97E-05	4.18E-04	1.15E-01	4.90E-02	1.37E-03	Non Res	n	n
553757.22_4172251.6	553757.22	4172251.6	1.5	9.55E-04	4.43E-04	2.80E-02	1.88E-03	5.39E-03	4.09E-04	6.82E-05	4.09E-04	1.12E-01	4.79E-02	1.34E-03	Non Res	n	n
553777.22_4172251.6	553777.22	4172251.6	1.5	9.34E-04	4.34E-04	2.74E-02	1.84E-03	5.27E-03	4.00E-04	6.67E-05	4.00E-04	1.10E-01	4.69E-02	1.31E-03	Non Res	n	n
553797.22_4172251.6	553797.22	4172251.6	1.5	9.20E-04	4.27E-04	2.70E-02	1.81E-03	5.19E-03	3.94E-04	6.57E-05	3.94E-04	1.08E-01	4.62E-02	1.29E-03	Non

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552557.22_4171271.6	552557.22	4171271.6	1.5	2.95E-03	1.37E-03	8.67E-02	5.80E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	3.47E-01	1.48E-01	4.15E-03	Off-site Wo	n	n
552577.22_4171271.6	552577.22	4171271.6	1.5	3.02E-03	1.40E-03	8.86E-02	5.93E-03	1.70E-02	1.29E-03	2.16E-04	1.29E-03	3.55E-01	1.52E-01	4.24E-03	Off-site Wo	n	n
552597.22_4171271.6	552597.22	4171271.6	1.5	3.10E-03	1.44E-03	9.10E-02	6.09E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	3.64E-01	1.56E-01	4.36E-03	Off-site Wo	n	n
552617.22_4171271.6	552617.22	4171271.6	1.5	3.18E-03	1.48E-03	9.34E-02	6.25E-03	1.80E-02	1.36E-03	2.27E-04	1.36E-03	3.74E-01	1.60E-01	4.47E-03	Non Res	n	n
552637.22_4171271.6	552637.22	4171271.6	1.5	3.27E-03	1.52E-03	9.60E-02	6.43E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	3.84E-01	1.64E-01	4.60E-03	Non Res	n	n
552657.22_4171271.6	552657.22	4171271.6	1.5	3.35E-03	1.56E-03	9.84E-02	6.59E-03	1.89E-02	1.44E-03	2.40E-04	1.44E-03	3.94E-01	1.68E-01	4.71E-03	Non Res	n	n
552677.22_4171271.6	552677.22	4171271.6	1.5	3.42E-03	1.59E-03	1.00E-01	6.72E-03	1.93E-02	1.47E-03	2.44E-04	1.47E-03	4.02E-01	1.72E-01	4.81E-03	Non Res	n	n
552697.22_4171271.6	552697.22	4171271.6	1.5	3.63E-03	1.69E-03	1.07E-01	7.14E-03	2.05E-02	1.56E-03	2.60E-04	1.56E-03	4.27E-01	1.82E-01	5.11E-03	Non Res	n	n
552717.22_4171271.6	552717.22	4171271.6	1.5	3.89E-03	1.80E-03	1.14E-01	7.64E-03	2.19E-02	1.67E-03	2.78E-04	1.67E-03	4.57E-01	1.95E-01	5.46E-03	Non Res	n	n
552737.22_4171271.6	552737.22	4171271.6	1.5	4.17E-03	1.94E-03	1.22E-01	8.20E-03	2.36E-02	1.79E-03	2.98E-04	1.79E-03	4.90E-01	2.10E-01	5.87E-03	Non Res	n	n
552757.22_4171271.6	552757.22	4171271.6	1.5	4.41E-03	2.05E-03	1.29E-01	8.67E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	5.18E-01	2.21E-01	6.20E-03	Off-site Wo	n	n
552777.22_4171271.6	552777.22	4171271.6	1.5	4.47E-03	2.07E-03	1.31E-01	8.77E-03	2.52E-02	1.91E-03	3.19E-04	1.91E-03	5.25E-01	2.24E-01	6.28E-03	Non Res	n	n
552797.22_4171271.6	552797.22	4171271.6	1.5	4.50E-03	2.09E-03	1.32E-01	8.85E-03	2.54E-02	1.93E-03	3.22E-04	1.93E-03	5.29E-01	2.26E-01	6.33E-03	Non Res	n	n
552817.22_4171271.6	552817.22	4171271.6	1.5	4.82E-03	2.24E-03	1.41E-01	9.47E-03	2.72E-02	2.07E-03	3.44E-04	2.07E-03	5.66E-01	2.42E-01	6.78E-03	Non Res	n	n
552837.22_4171271.6	552837.22	4171271.6	1.5	4.88E-03	2.27E-03	1.43E-01	9.59E-03	2.75E-02	2.09E-03	3.49E-04	2.09E-03	5.73E-01	2.45E-01	6.86E-03	Non Res	n	n
552857.22_4171271.6	552857.22	4171271.6	1.5	5.55E-03	2.58E-03	1.63E-01	1.09E-02	3.13E-02	2.38E-03	3.97E-04	2.38E-03	6.52E-01	2.79E-01	7.81E-03	Non Res	n	n
552877.22_4171271.6	552877.22	4171271.6	1.5	5.47E-03	2.54E-03	1.60E-01	1.07E-02	3.09E-02	2.34E-03	3.91E-04	2.34E-03	6.42E-01	2.74E-01	7.69E-03	Non Res	n	n
552897.22_4171271.6	552897.22	4171271.6	1.5	5.68E-03	2.64E-03	1.67E-01	1.12E-02	3.20E-02	2.43E-03	4.06E-04	2.43E-03	6.67E-01	2.85E-01	7.98E-03	Non Res	n	n
552917.22_4171271.6	552917.22	4171271.6	1.5	5.66E-03	2.63E-03	1.66E-01	1.11E-02	3.20E-02	2.43E-03	4.05E-04	2.43E-03	6.65E-01	2.84E-01	7.96E-03	Non Res	n	n
552937.22_4171271.6	552937.22	4171271.6	1.5	6.16E-03	2.86E-03	1.81E-01	1.21E-02	3.48E-02	2.64E-03	4.40E-04	2.64E-03	7.23E-01	3.09E-01	8.66E-03	Non Res	n	n
552957.22_4171271.6	552957.22	4171271.6	1.5	5.73E-03	2.66E-03	1.68E-01	1.13E-02	3.24E-02	2.46E-03	4.10E-04	2.46E-03	6.73E-01	2.88E-01	8.06E-03	Non Res	n	n
552977.22_4171271.6	552977.22	4171271.6	1.5	5.40E-03	2.51E-03	1.59E-01	1.06E-02	3.05E-02	2.32E-03	3.86E-04	2.32E-03	6.35E-01	2.71E-01	7.60E-03	Non Res	n	n
552997.22_4171271.6	552997.22	4171271.6	1.5	4.92E-03	2.29E-03	1.44E-01	9.67E-03	2.78E-02	2.11E-03	3.52E-04	2.11E-03	5.78E-01	2.47E-01	6.92E-03	Non Res	n	n
553017.22_4171271.6	553017.22	4171271.6	1.5	3.88E-03	1.80E-03	1.14E-01	7.62E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.55E-01	1.95E-01	5.45E-03	Non Res	n	n
553037.22_4171271.6	553037.22	4171271.6	1.5	3.41E-03	1.58E-03	1.00E-01	6.70E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	4.00E-01	1.71E-01	4.79E-03	Non Res	n	n
553057.22_4171271.6	553057.22	4171271.6	1.5	3.15E-03	1.46E-03	9.25E-02	6.20E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.70E-01	1.58E-01	4.43E-03	Non Res	n	n
553077.22_4171271.6	553077.22	4171271.6	1.5	3.10E-03	1.44E-03	9.09E-02	6.09E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	3.64E-01	1.56E-01	4.36E-03	Non Res	n	n
553097.22_4171271.6	553097.22	4171271.6	1.5	3.03E-03	1.41E-03	8.88E-02	5.95E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.56E-01	1.52E-01	4.26E-03	Non Res	n	n
553117.22_4171271.6	553117.22	4171271.6	1.5	2.84E-03	1.32E-03	8.33E-02	5.58E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	3.33E-01	1.43E-01	3.99E-03	Non Res	n	n
553137.22_4171271.6	553137.22	4171271.6	1.5	2.73E-03	1.27E-03	8.00E-02	5.36E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.20E-01	1.37E-01	3.84E-03	Non Res	n	n
553157.22_4171271.6	553157.22	4171271.6	1.5	2.57E-03	1.19E-03	7.53E-02	5.04E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.02E-01	1.29E-01	3.61E-03	Non Res	n	n
553177.22_4171271.6	553177.22	4171271.6	1.5	2.38E-03	1.10E-03	6.98E-02	4.67E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	2.79E-01	1.19E-01	3.34E-03	Non Res	n	n
553197.22_4171271.6	553197.22	4171271.6	1.5	2.24E-03	1.04E-03	6.58E-02	4.40E-03	1.27E-02	9.61E-04	1.60E-04	9.61E-04	2.63E-01	1.13E-01	3.15E-03	Non Res	n	n
553217.22_4171271.6	553217.22	4171271.6	1.5	2.14E-03	9.96E-04	6.29E-02	4.21E-03	1.21E-02	9.19E-04	1.53E-04	9.19E-04	2.52E-01	1.08E-01	3.02E-03	Non Res	n	n
553237.22_4171271.6	553237.22	4171271.6	1.5	2.06E-03	9.59E-04	6.06E-02	4.06E-03	1.17E-02	8.85E-04	1.47E-04	8.85E-04	2.42E-01	1.04E-01	2.90E-03	Non Res	n	n
553257.22_4171271.6	553257.22	4171271.6	1.5	1.98E-03	9.20E-04	5.81E-02	3.89E-03	1.12E-02	8.49E-04	1.42E-04	8.49E-04	2.33E-01	9.95E-02	2.79E-03	Non Res	n	n
553277.22_4171271.6	553277.22	4171271.6	1.5	1.88E-03	8.72E-04	5.51E-02	3.69E-03	1.06E-02	8.05E-04	1.34E-04	8.05E-04	2.21E-01	9.42E-02	2.64E-03	Non Res	n	n
553297.22_4171271.6	553297.22	4171271.6	1.5	1.76E-03	8.18E-04	5.17E-02	3.46E-03	9.94E-03	7.55E-04	1.26E-04	7.55E-04	2.07E-01	8.84E-02	2.48E-03	Non Res	n	n
553317.22_4171271.6	553317.22	4171271.6	1.5	1.67E-03	7.74E-04	4.89E-02	3.27E-03	9.40E-03	7.14E-04	1.19E-04	7.14E-04	1.96E-01	8.36E-02	2.34E-03	Non Res	n	n
553337.22_4171271.6	553337.22	4171271.6	1.5	1.57E-03	7.31E-04	4.62E-02	3.09E-03	8.88E-03	6.75E-04	1.12E-04	6.75E-04	1.85E-01	7.90E-02	2.21E-03	Non Res	n	n
553357.22_4171271.6	553357.22	4171271.6	1.5	1.51E-03	7.00E-04	4.42E-02	2.96E-03	8.51E-03	6.46E-04	1.08E-04	6.46E-04	1.77E-01	7.57E-02	2.12E-03	Non Res	n	n
553377.22_4171271.6	553377.22	4171271.6	1.5	1.45E-03	6.75E-04	4.26E-02	2.85E-03	8.20E-03	6.23E-04	1.04E-04	6.23E-04	1.71E-01	7.30E-02	2.04E-03	Non Res	n	n
553397.22_4171271.6	553397.22	4171271.6	1.5	1.40E-03	6.48E-04	4.10E-02	2.74E-03	7.88E-03	5.98E-04	9.97E-05	5.98E-04	1.64E-01	7.01E-02	1.96E-03	Non Res	n	n
553417.22_4171271.6	553417.22	4171271.6	1.5	1.36E-03	6.33E-04	4.00E-02	2.68E-03	7.69E-03	5.84E-04	9.73E-05	5.84E-04	1.60E-01	6.84E-02	1.92E-03	Non Res	n	n
553437.22_4171271.6	553437.22	4171271.6	1.5	1.33E-03	6.17E-04	3.90E-02	2.61E-03	7.50E-03	5.69E-04	9.49E-05	5.69E-04	1.56E-01	6.67E-02	1.87E-03	Non Res	n	n
553457.22_4171271.6	553457.22	4171271.6	1.5	1.29E-03	5.99E-04	3.78E-02	2.53E-03	7.28E-03	5.53E-04	9.21E-05	5.53E-04	1.52E-01	6.48E-02	1.81E-03	Non Res	n	n
553477.22_4171271.6	553477.22	4171271.6	1.5	1.25E-03	5.81E-04	3.67E-02	2.46E-03	7.06E-03	5.36E-04	8.94E-05	5.36E-04	1.47E-01	6.28E-02	1.76E-03	Non Res	n	n
553497.22_4171271.6	553497.22	4171271.6	1.5	1.22E-03	5.66E-04	3.58E-02	2.40E-03	6.88E-03	5.23E-04	8.71E-05	5.23E-04	1.43E-01	6.12E-02	1.72E-03	Non Res	n	n
553517.22_4171271.6	553517.22	4171271.6	1.5	1.19E-03	5.54E-04	3.50E-02	2.35E-03	6.74E-03	5.12E-04	8.53E-05	5.12E-04	1.40E-01	5.99E-02	1.68E-03	Non Res	n	n
553537.22_4171271.6	553537.22	4171271.6	1.5	1.16E-03	5.41E-04	3.42E-02	2.29E-03	6.57E-03	4.99E-04	8.32E-05	4.99E-04	1.37E-01	5.84E-02	1.64E-03	Non Res	n	n
553557.22_4171271.6	553557.22	4171271.6	1.5	1.14E-03	5.28E-04	3.33E-02	2.23E-03	6.41E-03	4.87E-04	8.12E-05	4.87E-04	1.33E-01	5.70E-02	1.60E-03	Non Res	n	n
553577.22_4171271.6	553577.22	4171271.6	1.5	1.11E-03	5.15E-04	3.26E-02	2.18E-03	6.26E-03	4.76E-04	7.93E-05	4.76E-04	1.30E-01	5.57E-02	1.56E-03	Non Res	n	n
553597.22_4171271.6	553597.22	4171271.6	1.5	1.08E-03	5.03E-04	3.18E-02	2.13E-03	6.12E-03	4.65E-04	7.74E-05	4.65E-04	1.27E-01	5.44E-02	1.52E-03	Non Res	n	n
553617.22_4171271.6	553617.22	4171271.6	1.5	1.06E-03	4.91E-04	3.10E-02	2.08E-03	5.97E-03	4.53E-04	7.56E-05	4.53E-04	1.24E-01	5.31E-02	1.49E-03	Non Res	n	n
553637.22_4171271.6	553637.22	4171271.6	1.5	1.04E-03	4.83E-04	3.05E-02	2.04E-03	5.87E-03	4.46E-04	7.43E-05	4.46E-04	1.22E-01	5.22E-02	1.46E-03	Non Res	n	n
553657.22_4171271.6	553657.22	4171271.6	1.5	1.02E-03	4.75E-04	3.00E-02	2.01E-03	5.77E-03	4.39E-04	7.31E-05	4.39E-04	1.20E-01	5.14E-02	1.44E-03	Non Res	n	n
553677.22_4171271.6	553677.22	4171271.6	1.5	1.01E-03	4.68E-04	2.96E-02	1.98E-03	5.69E-03	4.32E-04	7.21E-05	4.32E-04	1.18E-01	5.06E-02	1.42E-03	Non Res	n	n
553697.22_4171271.6	553697.22	4171271.6	1.5	9.92E-04	4.61E-04	2.91E-02	1.95E-03	5.60E-03	4.25E-04	7.09E-05	4.25E-04	1.17E-01	4.98E-02	1.40E-03	Non Res	n	n
553717.22_4171271.6	553717.22	4171271.6	1.5	9.80E-04	4.55E-04	2.88E-02	1.93E-03	5.53E-03	4.20E-04	7.00E-05	4.20E-04	1.15E-01	4.92E-02	1.38E-03	Non Res	n	n
553737.22_4171271.6	553737.22	4171271.6	1.5	9.67E-04	4.49E-04	2.84E-02	1.90E-03	5.46E-03	4.15E-04	6.91E-05	4.15E-04	1.14E-01	4.86E-02	1.36E-03	Non Res	n	n
553757.22_4171271.6	553757.22	4171271.6	1.5	9.47E-04	4.40E-04	2.78E-02	1.86E-03	5.34E-03	4.06E-04	6.76E-05	4.06E-04	1.11E-01	4.75E-02	1.33E-03	Non Res	n	n
553777.22_4171271.6	553777.22	4171271.6	1.5	9.29E-04	4.31E-04	2.73E-02	1.82E-03	5.24E-03	3.98E-04	6.64E-05	3.98E-04	1.09E-01	4.66E-02	1.31E-03	Non Res	n	n
553797.22_4171271.6	553797.22	4171271.6	1.5	9.17E-04	4.26E-04	2.69E-02	1.80E-03	5.17E-03	3.93E-04	6.55E-05	3.93E-04	1.08E-01	4.60E-02	1.29E-03	Non Res	n	n
553817.22_4171271.6	553817.22	4171271.6	1.5	8.93E-04	4.14E-04	2.62E-02	1.75E-03	5.04E-03	3.83E-04	6.38E-05	3.83E-04	1.05E-01	4.48E-02	1.25E-03	Non Res	n	n
553837.22_4171271.6	553837.22	4171271.6	1.5	8.81E-04	4.09E-04	2.58E-02	1.73E-03	4.97E-03	3.77E-04	6.29E-05	3.77E-04	1.03E-01	4.42E-02	1.24E-03	Non Res	n	n
553857.22_4171271.6	553857.22	4171271.6	1.5	8.66E-04	4.02E-04	2.54E-02	1.70E-03	4.89E-03	3.71E-04	6.18E-05	3.71E-04	1.02E-01	4.35E-02	1.22E-03	Non Res	n	n
553877.22_4171271.6	553877.22	4171271.6	1.5	8.53E-04	3.96E-04	2.50E-02	1.68E-03	4.81E-03	3.66E-04	6.09E-05	3.66E-04	1.00E-01	4.28E-02	1.20E-03	Non Res	n	n
553897.22_4171271.6	553897.22	4171271.6	1.5	8.41E-04	3.91E-04	2.47E-02	1.65E-03	4.75E-03	3.61E-04	6.01E-05	3.61E-04	9.88E-02	4.22E-02	1.18E-03	Non Res	n	n
553917.22_4171271.6	553917.22	4171271.6	1.5	8.31E-04	3.86E-04	2.44E-02	1.63E-03	4.69E-03	3.56E-04	5.93E-05	3.56E-04	9.76E-02	4.17E-02	1.17E-03	Non Res	n	n
553937.22_4171271.6	553937.22	4171271.6	1.5	8.19E-04	3.80E-04	2.40E-02	1.61E-03	4.62E-03	3.51E-04	5.85E-05	3.51E-04	9.62E-02	4.11E-02	1.15E-03	Non Res	n	n
553957.22_4171271.6	553957.22	4171271.6	1.5	8.07E-04	3.75E-04	2.37E-02	1.58E-03	4.55E-03	3.46E-04	5.76E-05	3.46E-04	9.48E-02	4.05E-02	1.13E-03	Non Res	n	n
553977.22_4171271.6	553977.22	4171271.6	1.5	7.98E-04	3.71E-04	2.34E-02	1.57E-03	4.50E-03	3.42E-04	5.70E-05	3.42E-04	9.37E-02	4.01E-02	1.12E-03	Non Res	n	n
553997.22_4171271.6	553997.22	4171271.6	1.5	7.90E-04	3.67E-04	2.32E-02	1.55E-03	4.46E-03	3.38E-04	5.64E-05	3.38E-04	9.27E-02	3.96E-02	1.11E-03	Non Res	n	n
554017.22_4171271.6	554017.22	4171271.6	1.5	7.81E-04	3.63E-04	2.29E-02	1.53E-03	4.41E-03	3.35E-04	5.58E-05	3.35E-04	9.18E-02	3.92E-02	1.10E-03	Non Res	n	n
552237.22_4171291.6	552237.22	4171291.6	1.5	2.26E-03	1.05E-03	6.63E-02	4.44E-03	1.27E-02	9.68E-04	1.61E-04	9.68E-04	2.65E-01	1.13E-01	3.17E-03	Off-site Wo	n	n
552257.22_4171291.6	552257.22	4171291.6	1.5	2.27E-03	1.05E-03	6.66E-02	4.46E-03	1.28E-02	9.73E-04	1.62E-04	9.73E-04	2.67E-01	1.14E-01	3.19E-03	Off-site Wo	n	n
552277.22_4171291.6	552277.22	4171291.6	1.5	2.31E-03	1.07E-03	6.76E-02	4.53E-03	1.30E-02	9.88E-04	1.65E-04	9.88E-04	2.71E-01	1.16E-01	3.24E-03	Off-site Wo	n	n
552297.22_4171291.6	552297.22	4171291.6	1.5	2.37E-03	1.10E-03	6.97E-02	4.66E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	2.79E-01	1.19E-01	3.34E-03	Non Res	n	n
552317.22_4171291.6	552317.22	4171291.6	1.5	2.44E-03	1.13E-03	7.16E-02	4.79E-03	1.38E-02	1.05E-03	1.74E-04	1.05E-03	2.87E-01	1.22E-01	3.43E-03	Non Res	n	n
552337.22_4171291.6	552337.22	4171291.6	1.5	2.52E-03	1.17E-03	7.39E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.26E-01	3.54E-03	Non Res	n	n
552357.22_4171291.6	552357.22	4171291.6	1.5	2.59E-03	1.20E-03	7.60E-02	5.09E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.04E-01	1.30E-01	3.64E-03	Non Res	n	n
552377.22_4171291.6	552377.22	4171291.6	1.5	2.65E-03	1.23E-03	7.76E-02	5.20E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	3.11E-01	1.33E-01	3.72E-03	Non Res	n	n
552397.22_4171291.6	552397.22	4171291.6	1.5	2.71E-03	1.26E-03	7.97E-02	5.33E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	3.19E-01	1.36E-01	3.82E-03	Non Res	n	n
552417.22_4171291.6	552417.22	4171291.6	1.5	2.79E-03	1.29E-03	8.18E-02	5.48E-03	1.57E-02	1.20E-03	1.99E-04	1.20E-03	3.28E-01	1.40E-01	3.92E-03	Non Res	n	n
552437.22_4171291.6	552437.22	4171291.6	1.5	2.85E-03	1.32E-03	8.37E-02	5.60E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.35E-01	1.43E-01	4.01E-03	Non Res	n	n
552457.22_4171291.6	552457.22	4171291.6	1.5	2.89E-03	1.34E-03	8.48E-02	5.68E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	3.39E-01	1.45E-01	4.06E-03	Non Res	n	n
552477.22_4171291.6	552477.22	4171291.6	1.5	2.92E-03	1.35E-03	8.56E-02	5.73E-03	1.65E-02	1.25E-03	2.08E-04	1.25E-03	3.43E-01	1.46E-01	4.10E-03	Non Res	n	n
552497.22_4171291.6	552497.22	4171291.6	1.5	2.93E-03	1.36E-03	8.59E-02	5.75E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	3.44E-01	1.47E-01	4.11E-03	Non Res	n	n
552517.22_4171291.6	552517.22	4171291.6	1.5	2.93E-03	1.36E-03	8.60E-02	5.76E-03	1.65E-02	1.26E-03	2.09E-04	1.26E-03	3.44E-01	1.47E-01	4.12E-03	Non Res	n	n
552537.22_4171291.6	552537.22	4171291.6	1.5	2.98E-03	1.38E-03	8.75E-02	5.86E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.50E-01	1.50E-01	4.19E-03	Off-site Wo	n	n
552557.22_4171291.6	552557.22	4171291.6	1.5	3.04E-03	1.41E-03	8.93E-02	5.98E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.53E-01	4.28E-03	Off-site Wo	n	n
552577.22_4171291.6	552577.22	4171291.6	1.5	3.09E-03	1.43E-03	9.06E-02	6.07E-03	1.74E-02	1.32E-03	2.21E-04	1.32E-03	3.63E-01	1.55E-01	4.34E-03	Off-site Wo	n	n
552597.22_4171291.6	552597.22	4171291.6	1.5	3.15E-03	1.46E-03	9.23E-02	6.18E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.70E-01	1.58E-01	4.43E-03	Off-site Wo	n	n
552617.22_4171291.6	552617.22	4171291.6	1.5	3.21E-03	1.49E-03	9.42E-02	6.31E-03	1.81E-02	1.38E-03	2.29E-04	1.38E-03	3.77E-01	1.61E-01	4.51E-03	Non Res	n	n
552637.22_4171291.6	552637.22	4171291.6	1.5	3.28E-03	1.52E-03	9.62E-02	6.44E-03	1.85E-02	1.41E-03	2.34E-04	1.41E-03	3.85E-01	1.65E-01	4.61E-03	Non Res	n	n
552657.22_4171291.6	552657.22	4171291.6	1.5	3.31E-03	1.54E-03	9.71E-02	6.50E-03	1.87E-02	1.42E-03	2.36E-04	1.42E-03	3.89E-01	1.66E-01	4.65E-03	Non Res	n	n
552677.22_4171291.6	552677.22	4171291.6	1.5	3.44E-03	1.60E-03	1.01E-01	6.75E-03	1.94E-02	1.47E-03	2.45E-04	1.47E-03	4.04E-01	1.72E-01	4.83E-03	Fire Station	n	y
552697.22_4171291.6	552697.22	4171291.6	1.5	3.70E-03	1.72E-03	1.09E-01	7.27E-03	2.09E-02	1.59E-03	2.64E-04	1.59E-03	4.35E-01	1.86E-01	5.20E-03	Fire Station	n	y
552717.22_4171291.6	552717.22	4171291.6	1.5	3.99E-03	1.85E-03	1.17E-01	7.84E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.69E-01	2.00E-01	5.61E-03	Fire Station	n	y
552737.22_4171291.6	552737.22	4171291.6	1.5	4.33E-03	2.01E-03	1.27E-01	8.50E-03	2.44E-02	1.86E-03	3.09E-04	1.86E-03	5.08E-01	2.17E-01	6.09E-03	Non Res	n	n
552757.22_4171291.6	552757.22	4171291.6	1.5	4.49E-03	2.09E-03	1.32E-01	8.83E-03	2.54E-02	1.93E-03	3.21E-04	1.93E-03	5.28E-01	2.26E-01	6.32E-03	Off-site Wo	n	n
552777.22_4171291.6	552777.22	4171291.6	1.5	4.54E-03	2.11E-03	1.33E-01	8.92E-03	2.56E-02	1.95E-03	3.24E-04	1.95E-03	5.34E-01	2.28E-01	6.39E-03	Off-site Wo	n	n
552797.22_4171291.6	552797.22	4171291.6	1.5	4.72E-03	2.19E-03	1.38E-01	9.27E-03	2.66E-02	2.02E-03	3.37E-04	2.02E-03	5.54E-01	2.37E-01	6.63E-03	Non Res	n	n
552817.22_4171291.6	552817.22	4171291.6	1.5	4.72E-03	2.19E-03	1.38E-01	9.27E-03	2.66E-02	2.02E-03	3.37E-04	2.02E-03	5.54E-01	2.37E-01	6.64E-03	Non Res	n	n
552837.22_4171291.6	552837.22	4171291.6	1.5	5.23E-03	2.43E-03	1.53E-01	1.03E-02	2.95E-02	2.24E-03	3.73E-04	2.24E-03	6.14E-01	2.62E-01	7.35E-03	Non Res	n	n
552857.22_4171291.6	552857.22	4171291.6	1.5	4.86E-03	2.26E-03	1.43E-01	9.54E-03	2.74E-02	2.08E-03	3.47E-04	2.08E-03	5.71E-01	2.44E-01	6.83E-03	Non Res	n	n
552877.22_4171291.6	552877.22	4171291.6	1.5	5.01E-03	2.32E-03	1.47E-01	9.83E-03	2.82E-02	2.15E-03	3.58E-04	2.15E-03	5.88E-01	2.51E-01	7.04E-03	Non Res	n	n
552897.22_4171291.6	552897.22	4171291.6	1.5	4.92E-03	2.28E-03	1.44E-01	9.65E-03	2.77E-02	2.11E-03	3.51E-04	2.11E-03	5.77E-01	2.47E-01	6.91E-03	Non Res	n	n
552917.22_4171291.6	552917.22	4171291.6	1.5	5.16E-03	2.40E-03	1.52E-01	1.01E-02	2.91E-02	2.21E-03	3.69E-04	2.21E-03	6.07E-01

Toxic Air Contaminant concentration, C_{nc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{nc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553477.22_4171291.6	553477.22	4171291.6	1.5	1.23E-03	5.72E-04	3.62E-02	2.42E-03	6.96E-03	5.28E-04	8.81E-05	5.28E-04	1.45E-01	6.19E-02	1.73E-03	Non Res	n	n
553497.22_4171291.6	553497.22	4171291.6	1.5	1.21E-03	5.61E-04	3.54E-02	2.37E-03	6.81E-03	5.17E-04	8.62E-05	5.17E-04	1.42E-01	6.06E-02	1.70E-03	Non Res	n	n
553517.22_4171291.6	553517.22	4171291.6	1.5	1.18E-03	5.48E-04	3.46E-02	2.32E-03	6.66E-03	5.06E-04	8.43E-05	5.06E-04	1.39E-01	5.92E-02	1.66E-03	Non Res	n	n
553537.22_4171291.6	553537.22	4171291.6	1.5	1.15E-03	5.34E-04	3.37E-02	2.26E-03	6.49E-03	4.93E-04	8.21E-05	4.93E-04	1.35E-01	5.77E-02	1.62E-03	Non Res	n	n
553557.22_4171291.6	553557.22	4171291.6	1.5	1.12E-03	5.22E-04	3.30E-02	2.21E-03	6.34E-03	4.82E-04	8.03E-05	4.82E-04	1.32E-01	5.64E-02	1.58E-03	Non Res	n	n
553577.22_4171291.6	553577.22	4171291.6	1.5	1.10E-03	5.10E-04	3.23E-02	2.16E-03	6.20E-03	4.71E-04	7.85E-05	4.71E-04	1.29E-01	5.52E-02	1.55E-03	Non Res	n	n
553597.22_4171291.6	553597.22	4171291.6	1.5	1.08E-03	5.00E-04	3.16E-02	2.11E-03	6.07E-03	4.61E-04	7.69E-05	4.61E-04	1.26E-01	5.40E-02	1.51E-03	Non Res	n	n
553617.22_4171291.6	553617.22	4171291.6	1.5	1.05E-03	4.90E-04	3.09E-02	2.07E-03	5.95E-03	4.52E-04	7.53E-05	4.52E-04	1.24E-01	5.29E-02	1.48E-03	Non Res	n	n
553637.22_4171291.6	553637.22	4171291.6	1.5	1.03E-03	4.80E-04	3.03E-02	2.03E-03	5.83E-03	4.43E-04	7.38E-05	4.43E-04	1.21E-01	5.19E-02	1.45E-03	Non Res	n	n
553657.22_4171291.6	553657.22	4171291.6	1.5	1.02E-03	4.72E-04	2.99E-02	2.00E-03	5.74E-03	4.36E-04	7.27E-05	4.36E-04	1.20E-01	5.11E-02	1.43E-03	Non Res	n	n
553677.22_4171291.6	553677.22	4171291.6	1.5	1.00E-03	4.65E-04	2.94E-02	1.97E-03	5.66E-03	4.30E-04	7.16E-05	4.30E-04	1.18E-01	5.03E-02	1.41E-03	Non Res	n	n
553697.22_4171291.6	553697.22	4171291.6	1.5	9.85E-04	4.57E-04	2.89E-02	1.94E-03	5.56E-03	4.22E-04	7.04E-05	4.22E-04	1.16E-01	4.95E-02	1.39E-03	Non Res	n	n
553717.22_4171291.6	553717.22	4171291.6	1.5	9.77E-04	4.54E-04	2.87E-02	1.92E-03	5.52E-03	4.19E-04	6.98E-05	4.19E-04	1.15E-01	4.91E-02	1.37E-03	Non Res	n	n
553737.22_4171291.6	553737.22	4171291.6	1.5	9.56E-04	4.44E-04	2.81E-02	1.88E-03	5.40E-03	4.10E-04	6.83E-05	4.10E-04	1.12E-01	4.80E-02	1.34E-03	Non Res	n	n
553757.22_4171291.6	553757.22	4171291.6	1.5	9.37E-04	4.35E-04	2.75E-02	1.84E-03	5.29E-03	4.02E-04	6.69E-05	4.02E-04	1.10E-01	4.70E-02	1.32E-03	Non Res	n	n
553777.22_4171291.6	553777.22	4171291.6	1.5	9.22E-04	4.28E-04	2.70E-02	1.81E-03	5.20E-03	3.95E-04	6.58E-05	3.95E-04	1.08E-01	4.63E-02	1.30E-03	Non Res	n	n
553797.22_4171291.6	553797.22	4171291.6	1.5	9.12E-04	4.24E-04	2.68E-02	1.79E-03	5.15E-03	3.91E-04	6.52E-05	3.91E-04	1.07E-01	4.58E-02	1.28E-03	Non Res	n	n
553817.22_4171291.6	553817.22	4171291.6	1.5	8.92E-04	4.14E-04	2.62E-02	1.75E-03	5.03E-03	3.82E-04	6.37E-05	3.82E-04	1.05E-01	4.48E-02	1.25E-03	Non Res	n	n
553837.22_4171291.6	553837.22	4171291.6	1.5	8.76E-04	4.07E-04	2.57E-02	1.72E-03	4.94E-03	3.76E-04	6.26E-05	3.76E-04	1.03E-01	4.40E-02	1.23E-03	Non Res	n	n
553857.22_4171291.6	553857.22	4171291.6	1.5	8.60E-04	4.00E-04	2.52E-02	1.69E-03	4.86E-03	3.69E-04	6.15E-05	3.69E-04	1.01E-01	4.32E-02	1.21E-03	Non Res	n	n
553877.22_4171291.6	553877.22	4171291.6	1.5	8.49E-04	3.94E-04	2.49E-02	1.67E-03	4.79E-03	3.64E-04	6.06E-05	3.64E-04	9.97E-02	4.26E-02	1.19E-03	Non Res	n	n
553897.22_4171291.6	553897.22	4171291.6	1.5	8.37E-04	3.89E-04	2.46E-02	1.64E-03	4.72E-03	3.59E-04	5.98E-05	3.59E-04	9.83E-02	4.20E-02	1.18E-03	Non Res	n	n
553917.22_4171291.6	553917.22	4171291.6	1.5	8.27E-04	3.84E-04	2.43E-02	1.63E-03	4.67E-03	3.55E-04	5.91E-05	3.55E-04	9.72E-02	4.15E-02	1.16E-03	Non Res	n	n
553937.22_4171291.6	553937.22	4171291.6	1.5	8.16E-04	3.79E-04	2.39E-02	1.60E-03	4.60E-03	3.50E-04	5.83E-05	3.50E-04	9.58E-02	4.10E-02	1.15E-03	Non Res	n	n
553957.22_4171291.6	553957.22	4171291.6	1.5	8.05E-04	3.74E-04	2.36E-02	1.58E-03	4.54E-03	3.45E-04	5.75E-05	3.45E-04	9.45E-02	4.04E-02	1.13E-03	Non Res	n	n
553977.22_4171291.6	553977.22	4171291.6	1.5	7.96E-04	3.70E-04	2.34E-02	1.56E-03	4.49E-03	3.41E-04	5.69E-05	3.41E-04	9.35E-02	4.00E-02	1.12E-03	Non Res	n	n
553997.22_4171291.6	553997.22	4171291.6	1.5	7.88E-04	3.66E-04	2.31E-02	1.55E-03	4.45E-03	3.38E-04	5.63E-05	3.38E-04	9.26E-02	3.96E-02	1.11E-03	Non Res	n	n
554017.22_4171291.6	554017.22	4171291.6	1.5	7.79E-04	3.62E-04	2.28E-02	1.53E-03	4.39E-03	3.34E-04	5.56E-05	3.34E-04	9.15E-02	3.91E-02	1.09E-03	Non Res	n	n
554037.22_4171291.6	554037.22	4171291.6	1.5	7.71E-04	3.58E-04	2.26E-02	1.51E-03	4.35E-03	3.30E-04	5.51E-05	3.30E-04	9.06E-02	3.87E-02	1.08E-03	Non Res	n	n
552237.22_4171311.6	552237.22	4171311.6	1.5	2.32E-03	1.08E-03	6.82E-02	4.57E-03	1.31E-02	9.96E-04	1.66E-04	9.96E-04	2.73E-01	1.17E-01	3.27E-03	Off-site Wo	n	n
552257.22_4171311.6	552257.22	4171311.6	1.5	2.35E-03	1.09E-03	6.89E-02	4.62E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	2.76E-01	1.18E-01	3.30E-03	Off-site Wo	n	n
552277.22_4171311.6	552277.22	4171311.6	1.5	2.39E-03	1.11E-03	7.02E-02	4.70E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	2.81E-01	1.20E-01	3.36E-03	Off-site Wo	n	n
552297.22_4171311.6	552297.22	4171311.6	1.5	2.45E-03	1.14E-03	7.18E-02	4.81E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.88E-01	1.23E-01	3.44E-03	Non Res	n	n
552317.22_4171311.6	552317.22	4171311.6	1.5	2.50E-03	1.16E-03	7.32E-02	4.90E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.51E-03	Non Res	n	n
552337.22_4171311.6	552337.22	4171311.6	1.5	2.57E-03	1.19E-03	7.54E-02	5.05E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.02E-01	1.29E-01	3.61E-03	Non Res	n	n
552357.22_4171311.6	552357.22	4171311.6	1.5	2.66E-03	1.23E-03	7.80E-02	5.22E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.12E-01	1.33E-01	3.74E-03	Non Res	n	n
552377.22_4171311.6	552377.22	4171311.6	1.5	2.74E-03	1.27E-03	8.04E-02	5.38E-03	1.55E-02	1.17E-03	1.96E-04	1.17E-03	3.22E-01	1.37E-01	3.85E-03	Non Res	n	n
552397.22_4171311.6	552397.22	4171311.6	1.5	2.79E-03	1.30E-03	8.19E-02	5.48E-03	1.57E-02	1.20E-03	1.99E-04	1.20E-03	3.28E-01	1.40E-01	3.92E-03	Non Res	n	n
552417.22_4171311.6	552417.22	4171311.6	1.5	2.82E-03	1.31E-03	8.26E-02	5.53E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	3.31E-01	1.41E-01	3.96E-03	Non Res	n	n
552437.22_4171311.6	552437.22	4171311.6	1.5	2.85E-03	1.32E-03	8.36E-02	5.59E-03	1.61E-02	1.22E-03	2.03E-04	1.22E-03	3.35E-01	1.43E-01	4.00E-03	Non Res	n	n
552457.22_4171311.6	552457.22	4171311.6	1.5	2.86E-03	1.33E-03	8.38E-02	5.61E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.36E-01	1.43E-01	4.02E-03	Non Res	n	n
552477.22_4171311.6	552477.22	4171311.6	1.5	2.87E-03	1.33E-03	8.43E-02	5.65E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.38E-01	1.44E-01	4.04E-03	Non Res	n	n
552497.22_4171311.6	552497.22	4171311.6	1.5	2.91E-03	1.35E-03	8.54E-02	5.72E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.42E-01	1.46E-01	4.09E-03	Non Res	n	n
552517.22_4171311.6	552517.22	4171311.6	1.5	2.98E-03	1.38E-03	8.73E-02	5.85E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.50E-01	1.49E-01	4.18E-03	Non Res	n	n
552537.22_4171311.6	552537.22	4171311.6	1.5	3.03E-03	1.41E-03	8.90E-02	5.96E-03	1.71E-02	1.30E-03	2.17E-04	1.30E-03	3.56E-01	1.52E-01	4.26E-03	Off-site Wo	n	n
552557.22_4171311.6	552557.22	4171311.6	1.5	3.07E-03	1.43E-03	9.01E-02	6.04E-03	1.73E-02	1.32E-03	2.19E-04	1.32E-03	3.61E-01	1.54E-01	4.32E-03	Off-site Wo	n	n
552577.22_4171311.6	552577.22	4171311.6	1.5	3.11E-03	1.44E-03	9.12E-02	6.11E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.37E-03	Non Res	n	n
552597.22_4171311.6	552597.22	4171311.6	1.5	3.14E-03	1.46E-03	9.21E-02	6.16E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	3.69E-01	1.58E-01	4.41E-03	Non Res	n	n
552617.22_4171311.6	552617.22	4171311.6	1.5	3.18E-03	1.48E-03	9.34E-02	6.26E-03	1.80E-02	1.36E-03	2.27E-04	1.36E-03	3.74E-01	1.60E-01	4.48E-03	Non Res	n	n
552637.22_4171311.6	552637.22	4171311.6	1.5	3.22E-03	1.50E-03	9.46E-02	6.33E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.79E-01	1.62E-01	4.53E-03	Non Res	n	n
552657.22_4171311.6	552657.22	4171311.6	1.5	3.26E-03	1.51E-03	9.55E-02	6.40E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.83E-01	1.63E-01	4.58E-03	Non Res	n	n
552677.22_4171311.6	552677.22	4171311.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.86E-03	1.97E-02	1.50E-03	2.49E-04	1.50E-03	4.10E-01	1.75E-01	4.91E-03	Fire Station	n	y
552697.22_4171311.6	552697.22	4171311.6	1.5	3.84E-03	1.78E-03	1.13E-01	7.54E-03	2.17E-02	1.65E-03	2.74E-04	1.65E-03	4.51E-01	1.93E-01	5.40E-03	Fire Station	n	y
552717.22_4171311.6	552717.22	4171311.6	1.5	4.20E-03	1.95E-03	1.23E-01	8.26E-03	2.37E-02	1.80E-03	3.00E-04	1.80E-03	4.94E-01	2.11E-01	5.91E-03	Fire Station	n	y
552737.22_4171311.6	552737.22	4171311.6	1.5	4.53E-03	2.10E-03	1.33E-01	8.89E-03	2.56E-02	1.94E-03	3.23E-04	1.94E-03	5.32E-01	2.27E-01	6.37E-03	Non Res	n	n
552757.22_4171311.6	552757.22	4171311.6	1.5	4.63E-03	2.15E-03	1.36E-01	9.09E-03	2.61E-02	1.98E-03	3.31E-04	1.98E-03	5.44E-01	2.32E-01	6.51E-03	Non Res	n	n
552777.22_4171311.6	552777.22	4171311.6	1.5	4.70E-03	2.18E-03	1.38E-01	9.22E-03	2.65E-02	2.01E-03	3.35E-04	2.01E-03	5.52E-01	2.36E-01	6.60E-03	Off-site Wo	n	n
552797.22_4171311.6	552797.22	4171311.6	1.5	4.55E-03	2.11E-03	1.33E-01	8.93E-03	2.57E-02	1.95E-03	3.25E-04	1.95E-03	5.34E-01	2.28E-01	6.39E-03	Non Res	n	n
552817.22_4171311.6	552817.22	4171311.6	1.5	5.01E-03	2.32E-03	1.47E-01	9.84E-03	2.83E-02	2.15E-03	3.58E-04	2.15E-03	5.88E-01	2.51E-01	7.04E-03	Non Res	n	n
552837.22_4171311.6	552837.22	4171311.6	1.5	4.55E-03	2.11E-03	1.33E-01	8.94E-03	2.57E-02	1.95E-03	3.25E-04	1.95E-03	5.34E-01	2.28E-01	6.40E-03	Non Res	n	n
552857.22_4171311.6	552857.22	4171311.6	1.5	4.74E-03	2.20E-03	1.39E-01	9.30E-03	2.67E-02	2.03E-03	3.38E-04	2.03E-03	5.56E-01	2.38E-01	6.66E-03	Non Res	n	n
552877.22_4171311.6	552877.22	4171311.6	1.5	4.40E-03	2.04E-03	1.29E-01	8.65E-03	2.48E-02	1.89E-03	3.14E-04	1.89E-03	5.17E-01	2.21E-01	6.19E-03	Non Res	n	n
552897.22_4171311.6	552897.22	4171311.6	1.5	4.38E-03	2.03E-03	1.29E-01	8.60E-03	2.47E-02	1.88E-03	3.13E-04	1.88E-03	5.14E-01	2.20E-01	6.16E-03	Non Res	n	n
552917.22_4171311.6	552917.22	4171311.6	1.5	4.68E-03	2.17E-03	1.37E-01	9.20E-03	2.64E-02	2.01E-03	3.34E-04	2.01E-03	5.50E-01	2.35E-01	6.58E-03	Non Res	n	n
552937.22_4171311.6	552937.22	4171311.6	1.5	5.35E-03	2.48E-03	1.57E-01	1.05E-02	3.02E-02	2.29E-03	3.82E-04	2.29E-03	6.28E-01	2.69E-01	7.52E-03	Non Res	n	n
552957.22_4171311.6	552957.22	4171311.6	1.5	5.52E-03	2.56E-03	1.62E-01	1.08E-02	3.11E-02	2.36E-03	3.94E-04	2.36E-03	6.48E-01	2.77E-01	7.76E-03	Non Res	n	n
552977.22_4171311.6	552977.22	4171311.6	1.5	5.42E-03	2.52E-03	1.59E-01	1.07E-02	3.06E-02	2.32E-03	3.87E-04	2.32E-03	6.37E-01	2.72E-01	7.62E-03	Non Res	n	n
552997.22_4171311.6	552997.22	4171311.6	1.5	4.98E-03	2.31E-03	1.46E-01	9.79E-03	2.81E-02	2.14E-03	3.56E-04	2.14E-03	5.85E-01	2.50E-01	7.00E-03	Non Res	n	n
553017.22_4171311.6	553017.22	4171311.6	1.5	4.01E-03	1.86E-03	1.18E-01	7.87E-03	2.26E-02	1.72E-03	2.86E-04	1.72E-03	4.71E-01	2.01E-01	5.63E-03	Non Res	n	n
553037.22_4171311.6	553037.22	4171311.6	1.5	3.33E-03	1.55E-03	9.77E-02	6.54E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.91E-01	1.67E-01	4.68E-03	Non Res	n	n
553057.22_4171311.6	553057.22	4171311.6	1.5	3.16E-03	1.47E-03	9.28E-02	6.21E-03	1.78E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.45E-03	Non Res	n	n
553077.22_4171311.6	553077.22	4171311.6	1.5	3.17E-03	1.47E-03	9.30E-02	6.23E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.46E-03	Non Res	n	n
553097.22_4171311.6	553097.22	4171311.6	1.5	3.04E-03	1.41E-03	8.92E-02	5.97E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.53E-01	4.28E-03	Non Res	n	n
553117.22_4171311.6	553117.22	4171311.6	1.5	2.84E-03	1.32E-03	8.35E-02	5.59E-03	1.61E-02	1.22E-03	2.03E-04	1.22E-03	3.34E-01	1.43E-01	4.00E-03	Non Res	n	n
553137.22_4171311.6	553137.22	4171311.6	1.5	2.73E-03	1.27E-03	8.00E-02	5.35E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.20E-01	1.37E-01	3.83E-03	Non Res	n	n
553157.22_4171311.6	553157.22	4171311.6	1.5	2.55E-03	1.18E-03	7.47E-02	5.00E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	2.99E-01	1.28E-01	3.58E-03	Non Res	n	n
553177.22_4171311.6	553177.22	4171311.6	1.5	2.36E-03	1.10E-03	6.92E-02	4.63E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	2.77E-01	1.18E-01	3.32E-03	Non Res	n	n
553197.22_4171311.6	553197.22	4171311.6	1.5	2.23E-03	1.04E-03	6.55E-02	4.39E-03	1.26E-02	9.57E-04	1.60E-04	9.57E-04	2.62E-01	1.12E-01	3.14E-03	Non Res	n	n
553217.22_4171311.6	553217.22	4171311.6	1.5	2.14E-03	9.94E-04	6.28E-02	4.20E-03	1.21E-02	9.17E-04	1.53E-04	9.17E-04	2.51E-01	1.07E-01	3.01E-03	Non Res	n	n
553237.22_4171311.6	553237.22	4171311.6	1.5	2.05E-03	9.54E-04	6.03E-02	4.04E-03	1.16E-02	8.80E-04	1.47E-04	8.80E-04	2.41E-01	1.03E-01	2.89E-03	Non Res	n	n
553257.22_4171311.6	553257.22	4171311.6	1.5	1.95E-03	9.03E-04	5.71E-02	3.82E-03	1.10E-02	8.34E-04	1.39E-04	8.34E-04	2.28E-01	9.77E-02	2.73E-03	Non Res	n	n
553277.22_4171311.6	553277.22	4171311.6	1.5	1.82E-03	8.44E-04	5.33E-02	3.57E-03	1.03E-02	7.79E-04	1.30E-04	7.79E-04	2.13E-01	9.12E-02	2.55E-03	Non Res	n	n
553297.22_4171311.6	553297.22	4171311.6	1.5	1.69E-03	7.84E-04	4.95E-02	3.32E-03	9.53E-03	7.24E-04	1.21E-04	7.24E-04	1.98E-01	8.48E-02	2.37E-03	Non Res	n	n
553317.22_4171311.6	553317.22	4171311.6	1.5	1.59E-03	7.38E-04	4.66E-02	3.12E-03	8.97E-03	6.81E-04	1.14E-04	6.81E-04	1.87E-01	7.98E-02	2.23E-03	Non Res	n	n
553337.22_4171311.6	553337.22	4171311.6	1.5	1.51E-03	7.02E-04	4.44E-02	2.97E-03	8.53E-03	6.48E-04	1.08E-04	6.48E-04	1.78E-01	7.59E-02	2.13E-03	Non Res	n	n
553357.22_4171311.6	553357.22	4171311.6	1.5	1.46E-03	6.76E-04	4.27E-02	2.86E-03	8.22E-03	6.24E-04	1.04E-04	6.24E-04	1.71E-01	7.31E-02	2.05E-03	Non Res	n	n
553377.22_4171311.6	553377.22	4171311.6	1.5	1.40E-03	6.49E-04	4.10E-02	2.75E-03	7.89E-03	5.99E-04	9.99E-05	5.99E-04	1.64E-01	7.02E-02	1.97E-03	Non Res	n	n
553397.22_4171311.6	553397.22	4171311.6	1.5	1.36E-03	6.32E-04	3.99E-02	2.67E-03	7.68E-03	5.83E-04	9.72E-05	5.83E-04	1.60E-01	6.83E-02	1.91E-03	Non Res	n	n
553417.22_4171311.6	553417.22	4171311.6	1.5	1.33E-03	6.16E-04	3.89E-02	2.61E-03	7.49E-03	5.69E-04	9.48E-05	5.69E-04	1.56E-01	6.66E-02	1.87E-03	Non Res	n	n
553437.22_4171311.6	553437.22	4171311.6	1.5	1.29E-03	5.99E-04	3.78E-02	2.53E-03	7.28E-03	5.53E-04	9.21E-05	5.53E-04	1.51E-01	6.47E-02	1.81E-03	Non Res	n	n
553457.22_4171311.6	553457.22	4171311.6	1.5	1.25E-03	5.80E-04	3.67E-02	2.45E-03	7.05E-03	5.35E-04	8.92E-05	5.35E-04	1.47E-01	6.27E-02	1.76E-03	Non Res	n	n
553477.22_4171311.6	553477.22	4171311.6	1.5	1.22E-03	5.66E-04	3.58E-02	2.40E-03	6.89E-03	5.23E-04	8.71E-05	5.23E-04	1.43E-01	6.12E-02	1.72E-03	Non Res	n	n
553497.22_4171311.6	553497.22	4171311.6	1.5	1.19E-03	5.54E-04	3.50E-02	2.34E-03	6.73E-03	5.11E-04	8.52E-05	5.11E-04	1.40E-01	5.99E-02	1.68E-03	Non Res	n	n
553517.22_4171311.6	553517.22	4171311.6	1.5	1.17E-03	5.42E-04	3.42E-02	2.29E-03	6.58E-03	5.00E-04	8.33E-05	5.00E-04	1.37E-01	5.86E-02	1.64E-03	Non Res	n	n
553537.22_4171311.6	553537.22	4171311.6	1.5	1.14E-03	5.29E-04	3.34E-02	2.24E-03	6.43E-03	4.88E-04	8.14E-05	4.88E-04	1.34E-01	5.72E-02	1.60E-03	Non Res	n	n
553557.22_4171311.6	553557.22	4171311.6	1.5	1.11E-03	5.17E-04	3.27E-02	2.19E-03	6.28E-03	4.77E-04	7.95E-05	4.77E-04	1.31E-01	5.59E-02	1.57E-03	Non Res	n	n
553577.22_4171311.6	553577.22	4171311.6	1.5	1.09E-03	5.04E-04	3.19E-02	2.13E-03	6.13E-03	4.65E-04	7.76E-05	4.65E-04	1.28E-01	5.45E-02	1.53E-03	Non Res	n	n
553597.22_4171311.6	553597.22	4171311.6	1.5	1.07E-03	4.95E-04	3.13E-02	2.09E-03	6.01E-03	4.57E-04	7.61E-05	4.57E-04	1.25E-01	5.35E-02	1.50E-03	Non Res	n	n
553617.22_4171311.6	553617.22	4171311.6	1.5	1.05E-03	4.86E-04	3.07E-02	2.06E-03	5.91E-03	4.49E-04	7.48E-05	4.49E-04	1.23E-01	5.26E-02	1.47E-03	Non Res	n	n
553637.22_4171311.6	553637.22	4171311.6	1.5	1.03E-03	4.78E-04	3.02E-02	2.02E-03	5.81E-03	4.41E-04	7.35E-05	4.41E-04	1.21E-01	5.16E-02	1.45E-03	Non Res	n	n
553657.22_4171311.6	553657.22	4171311.6	1.5	1.01E-03	4.68E-04	2.96E-02	1.98E-03	5.69E-03	4.32E-04	7.21E-05	4.32E-04	1.18E-01	5.06E-02	1.42E-03	Non Res	n	n
553677.22_4171311.6	553677.22	4171311.6	1.5	9.93E-04	4.61E-04	2.91E-02	1.95E-03	5.60E-03	4.25E-04	7.09E-05	4.25E-04	1.17E-01	4.98E-02	1.40E-03	Non Res	n	n
553697.22_4171311.6	553697.22	4171311.6	1.5	9.75E-04	4.53E-04	2.86E-02	1.92E-03	5.50E-03	4.18E-04	6.96E-05	4.18E-04	1.15E-01	4.89E-02	1.37E-03	Non Res	n	n
553717.22_4171311.6	553717.22	4171311.6	1.5	9.71E-04	4.51E-04	2.85E-02	1.91E-03	5.48E-03	4.16E-04	6.94E-05	4.16E-04	1.14E-01	4.88E-02	1.37E-03	Non Res	n	n
553737.22_4171311.6	553737.22	4171311.6	1.5	9.49E-04	4.41E-04	2.78E-02	1.86E-03	5.36E-03	4.07E-04	6.78E-05	4.07E-04	1.11E-01	4.76E-02	1.33E-03	Non Res	n	n
553757.22_4171311.6	553757.22	4171311.6	1.5	9.30E-04	4.32E-04	2.73E-02	1.83E-03	5.25E-03	3.99E-04	6.64E-05	3.99E-04	1.09E-01	4.67E-02	1.31E-03	Non Res	n	n
553777.22_4171311.6	553777.22	4171311.6	1.5	9.17E-04	4.26E-04	2.69E-02	1.80E-03	5.17E-03	3.93E-04	6.55E-05	3.93E-04	1.08E-01	4.60E-02	1.29E-03	Non Res	n	n
553797.22_4171311.6	553797.22	4171311.6	1.5	9.06E-04	4.20E-04	2.66E-02	1.78E-03	5.11E-03	3.88E-04	6.47E-05	3.88E-04	1.06E-01	4.55E-02	1.27E-03	Non Res	n	n
553817.22_4171311.6	553817.22	4171311.6	1.5	8.83E-04	4.10E-04	2.59E-02	1.73E-03	4.98E-03	3.79E-04	6.31E-05	3.79E-04	1.04E-01	4.43E-02	1.24E-03	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Methyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552557.22_4171331.6	552557.22	4171331.6	1.5	3.06E-03	1.42E-03	8.97E-02	6.01E-03	1.73E-02	1.31E-03	2.18E-04	1.31E-03	3.59E-01	1.53E-01	4.30E-03	Non Res	n	n
552577.22_4171331.6	552577.22	4171331.6	1.5	3.08E-03	1.43E-03	9.02E-02	6.04E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.61E-01	1.54E-01	4.32E-03	Non Res	n	n
552597.22_4171331.6	552597.22	4171331.6	1.5	3.10E-03	1.44E-03	9.10E-02	6.09E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	3.64E-01	1.56E-01	4.36E-03	Non Res	n	n
552617.22_4171331.6	552617.22	4171331.6	1.5	3.13E-03	1.46E-03	9.20E-02	6.16E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	3.68E-01	1.57E-01	4.41E-03	Non Res	n	n
552637.22_4171331.6	552637.22	4171331.6	1.5	3.20E-03	1.49E-03	9.40E-02	6.29E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.76E-01	1.61E-01	4.50E-03	Off-site Wo	n	n
552657.22_4171331.6	552657.22	4171331.6	1.5	3.32E-03	1.54E-03	9.75E-02	6.53E-03	1.88E-02	1.42E-03	2.37E-04	1.42E-03	3.90E-01	1.67E-01	4.67E-03	Off-site Wo	n	n
552677.22_4171331.6	552677.22	4171331.6	1.5	3.67E-03	1.70E-03	1.08E-01	7.21E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.16E-03	Non Res	n	n
552697.22_4171331.6	552697.22	4171331.6	1.5	4.04E-03	1.88E-03	1.19E-01	7.94E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	4.75E-01	2.03E-01	5.68E-03	Fire Station	n	y
552717.22_4171331.6	552717.22	4171331.6	1.5	4.47E-03	2.07E-03	1.31E-01	8.78E-03	2.52E-02	1.91E-03	3.19E-04	1.91E-03	5.25E-01	2.24E-01	6.28E-03	Fire Station	n	y
552737.22_4171331.6	552737.22	4171331.6	1.5	4.72E-03	2.19E-03	1.39E-01	9.27E-03	2.66E-02	2.02E-03	3.37E-04	2.02E-03	5.54E-01	2.37E-01	6.64E-03	Fire Station	n	y
552757.22_4171331.6	552757.22	4171331.6	1.5	4.76E-03	2.21E-03	1.40E-01	9.34E-03	2.68E-02	2.04E-03	3.40E-04	2.04E-03	5.59E-01	2.39E-01	6.69E-03	Non Res	n	n
552777.22_4171331.6	552777.22	4171331.6	1.5	4.87E-03	2.26E-03	1.43E-01	9.56E-03	2.75E-02	2.09E-03	3.48E-04	2.09E-03	5.72E-01	2.44E-01	6.84E-03	Non Res	n	n
552797.22_4171331.6	552797.22	4171331.6	1.5	4.78E-03	2.22E-03	1.40E-01	9.38E-03	2.70E-02	2.05E-03	3.41E-04	2.05E-03	5.61E-01	2.40E-01	6.72E-03	Non Res	n	n
552817.22_4171331.6	552817.22	4171331.6	1.5	4.30E-03	2.00E-03	1.26E-01	8.45E-03	2.43E-02	1.84E-03	3.07E-04	1.84E-03	5.05E-01	2.16E-01	6.05E-03	Non Res	n	n
552837.22_4171331.6	552837.22	4171331.6	1.5	4.21E-03	1.95E-03	1.23E-01	8.27E-03	2.38E-02	1.80E-03	3.01E-04	1.80E-03	4.94E-01	2.11E-01	5.92E-03	Non Res	n	n
552857.22_4171331.6	552857.22	4171331.6	1.5	4.27E-03	1.98E-03	1.25E-01	8.38E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	5.01E-01	2.14E-01	6.00E-03	Non Res	n	n
552877.22_4171331.6	552877.22	4171331.6	1.5	3.99E-03	1.85E-03	1.17E-01	7.84E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.69E-01	2.00E-01	5.61E-03	Non Res	n	n
552897.22_4171331.6	552897.22	4171331.6	1.5	3.97E-03	1.84E-03	1.16E-01	7.80E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	4.66E-01	1.99E-01	5.58E-03	Non Res	n	n
552917.22_4171331.6	552917.22	4171331.6	1.5	4.21E-03	1.95E-03	1.24E-01	8.27E-03	2.38E-02	1.80E-03	3.01E-04	1.80E-03	4.94E-01	2.11E-01	5.92E-03	Non Res	n	n
552937.22_4171331.6	552937.22	4171331.6	1.5	4.81E-03	2.23E-03	1.41E-01	9.45E-03	2.72E-02	2.06E-03	3.44E-04	2.06E-03	5.65E-01	2.42E-01	6.77E-03	Non Res	n	n
552957.22_4171331.6	552957.22	4171331.6	1.5	5.09E-03	2.36E-03	1.49E-01	1.00E-02	2.87E-02	2.18E-03	3.64E-04	2.18E-03	5.98E-01	2.56E-01	7.16E-03	Non Res	n	n
552977.22_4171331.6	552977.22	4171331.6	1.5	5.05E-03	2.34E-03	1.48E-01	9.92E-03	2.85E-02	2.16E-03	3.61E-04	2.16E-03	5.93E-01	2.54E-01	7.10E-03	Non Res	n	n
552997.22_4171331.6	552997.22	4171331.6	1.5	4.98E-03	2.31E-03	1.46E-01	9.78E-03	2.81E-02	2.13E-03	3.55E-04	2.13E-03	5.85E-01	2.50E-01	7.00E-03	Non Res	n	n
553017.22_4171331.6	553017.22	4171331.6	1.5	4.29E-03	1.99E-03	1.26E-01	8.42E-03	2.42E-02	1.84E-03	3.06E-04	1.84E-03	5.04E-01	2.15E-01	6.03E-03	Non Res	n	n
553037.22_4171331.6	553037.22	4171331.6	1.5	3.46E-03	1.61E-03	1.02E-01	6.80E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.07E-01	1.74E-01	4.87E-03	Non Res	n	n
553057.22_4171331.6	553057.22	4171331.6	1.5	3.20E-03	1.48E-03	9.38E-02	6.28E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.76E-01	1.61E-01	4.50E-03	Non Res	n	n
553077.22_4171331.6	553077.22	4171331.6	1.5	3.20E-03	1.49E-03	9.39E-02	6.29E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.76E-01	1.61E-01	4.50E-03	Non Res	n	n
553097.22_4171331.6	553097.22	4171331.6	1.5	3.08E-03	1.43E-03	9.05E-02	6.06E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.62E-01	1.55E-01	4.34E-03	Non Res	n	n
553117.22_4171331.6	553117.22	4171331.6	1.5	2.89E-03	1.34E-03	8.49E-02	5.68E-03	1.63E-02	1.24E-03	2.07E-04	1.24E-03	3.40E-01	1.45E-01	4.07E-03	Non Res	n	n
553137.22_4171331.6	553137.22	4171331.6	1.5	2.74E-03	1.27E-03	8.03E-02	5.37E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.21E-01	1.37E-01	3.85E-03	Non Res	n	n
553157.22_4171331.6	553157.22	4171331.6	1.5	2.53E-03	1.18E-03	7.44E-02	4.98E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.98E-01	1.27E-01	3.56E-03	Non Res	n	n
553177.22_4171331.6	553177.22	4171331.6	1.5	2.35E-03	1.09E-03	6.88E-02	4.61E-03	1.32E-02	1.01E-03	1.68E-04	1.01E-03	2.76E-01	1.18E-01	3.30E-03	Non Res	n	n
553197.22_4171331.6	553197.22	4171331.6	1.5	2.24E-03	1.04E-03	6.57E-02	4.40E-03	1.26E-02	9.60E-04	1.60E-04	9.60E-04	2.63E-01	1.12E-01	3.15E-03	Non Res	n	n
553217.22_4171331.6	553217.22	4171331.6	1.5	2.13E-03	9.87E-04	6.24E-02	4.18E-03	1.20E-02	9.11E-04	1.52E-04	9.11E-04	2.50E-01	1.07E-01	2.99E-03	Non Res	n	n
553237.22_4171331.6	553237.22	4171331.6	1.5	2.04E-03	9.47E-04	5.98E-02	4.01E-03	1.15E-02	8.74E-04	1.46E-04	8.74E-04	2.40E-01	1.02E-01	2.87E-03	Non Res	n	n
553257.22_4171331.6	553257.22	4171331.6	1.5	1.92E-03	8.90E-04	5.63E-02	3.77E-03	1.08E-02	8.22E-04	1.37E-04	8.22E-04	2.25E-01	9.63E-02	2.70E-03	Non Res	n	n
553277.22_4171331.6	553277.22	4171331.6	1.5	1.78E-03	8.28E-04	5.23E-02	3.50E-03	1.01E-02	7.64E-04	1.27E-04	7.64E-04	2.10E-01	8.95E-02	2.51E-03	Non Res	n	n
553297.22_4171331.6	553297.22	4171331.6	1.5	1.65E-03	7.68E-04	4.85E-02	3.25E-03	9.33E-03	7.09E-04	1.18E-04	7.09E-04	1.94E-01	8.30E-02	2.32E-03	Non Res	n	n
553317.22_4171331.6	553317.22	4171331.6	1.5	1.55E-03	7.20E-04	4.55E-02	3.05E-03	8.76E-03	6.65E-04	1.11E-04	6.65E-04	1.82E-01	7.79E-02	2.18E-03	Non Res	n	n
553337.22_4171331.6	553337.22	4171331.6	1.5	1.49E-03	6.90E-04	4.36E-02	2.92E-03	8.39E-03	6.37E-04	1.06E-04	6.37E-04	1.75E-01	7.46E-02	2.09E-03	Non Res	n	n
553357.22_4171331.6	553357.22	4171331.6	1.5	1.43E-03	6.62E-04	4.18E-02	2.80E-03	8.04E-03	6.11E-04	1.02E-04	6.11E-04	1.67E-01	7.15E-02	2.00E-03	Non Res	n	n
553377.22_4171331.6	553377.22	4171331.6	1.5	1.37E-03	6.38E-04	4.03E-02	2.70E-03	7.75E-03	5.89E-04	9.81E-05	5.89E-04	1.61E-01	6.89E-02	1.93E-03	Non Res	n	n
553397.22_4171331.6	553397.22	4171331.6	1.5	1.34E-03	6.21E-04	3.92E-02	2.63E-03	7.54E-03	5.73E-04	9.55E-05	5.73E-04	1.57E-01	6.71E-02	1.88E-03	Non Res	n	n
553417.22_4171331.6	553417.22	4171331.6	1.5	1.30E-03	6.05E-04	3.82E-02	2.56E-03	7.35E-03	5.58E-04	9.31E-05	5.58E-04	1.53E-01	6.54E-02	1.83E-03	Non Res	n	n
553437.22_4171331.6	553437.22	4171331.6	1.5	1.27E-03	5.88E-04	3.72E-02	2.49E-03	7.15E-03	5.43E-04	9.04E-05	5.43E-04	1.49E-01	6.36E-02	1.78E-03	Non Res	n	n
553457.22_4171331.6	553457.22	4171331.6	1.5	1.23E-03	5.72E-04	3.62E-02	2.42E-03	6.96E-03	5.28E-04	8.81E-05	5.28E-04	1.45E-01	6.19E-02	1.73E-03	Non Res	n	n
553477.22_4171331.6	553477.22	4171331.6	1.5	1.21E-03	5.62E-04	3.55E-02	2.38E-03	6.83E-03	5.18E-04	8.64E-05	5.18E-04	1.42E-01	6.07E-02	1.70E-03	Non Res	n	n
553497.22_4171331.6	553497.22	4171331.6	1.5	1.18E-03	5.49E-04	3.47E-02	2.32E-03	6.67E-03	5.07E-04	8.45E-05	5.07E-04	1.39E-01	5.94E-02	1.66E-03	Non Res	n	n
553517.22_4171331.6	553517.22	4171331.6	1.5	1.15E-03	5.35E-04	3.38E-02	2.26E-03	6.51E-03	4.94E-04	8.23E-05	4.94E-04	1.35E-01	5.79E-02	1.62E-03	Non Res	n	n
553537.22_4171331.6	553537.22	4171331.6	1.5	1.13E-03	5.22E-04	3.30E-02	2.21E-03	6.35E-03	4.82E-04	8.04E-05	4.82E-04	1.32E-01	5.65E-02	1.58E-03	Non Res	n	n
553557.22_4171331.6	553557.22	4171331.6	1.5	1.10E-03	5.11E-04	3.23E-02	2.16E-03	6.21E-03	4.72E-04	7.86E-05	4.72E-04	1.29E-01	5.52E-02	1.55E-03	Non Res	n	n
553577.22_4171331.6	553577.22	4171331.6	1.5	1.07E-03	4.98E-04	3.15E-02	2.11E-03	6.06E-03	4.60E-04	7.67E-05	4.60E-04	1.26E-01	5.39E-02	1.51E-03	Non Res	n	n
553597.22_4171331.6	553597.22	4171331.6	1.5	1.06E-03	4.90E-04	3.10E-02	2.07E-03	5.96E-03	4.53E-04	7.54E-05	4.53E-04	1.24E-01	5.30E-02	1.48E-03	Non Res	n	n
553617.22_4171331.6	553617.22	4171331.6	1.5	1.04E-03	4.83E-04	3.05E-02	2.04E-03	5.87E-03	4.46E-04	7.43E-05	4.46E-04	1.22E-01	5.22E-02	1.46E-03	Non Res	n	n
553637.22_4171331.6	553637.22	4171331.6	1.5	1.02E-03	4.75E-04	3.00E-02	2.01E-03	5.77E-03	4.38E-04	7.30E-05	4.38E-04	1.20E-01	5.13E-02	1.44E-03	Non Res	n	n
553657.22_4171331.6	553657.22	4171331.6	1.5	1.00E-03	4.66E-04	2.94E-02	1.97E-03	5.66E-03	4.30E-04	7.16E-05	4.30E-04	1.18E-01	5.03E-02	1.41E-03	Non Res	n	n
553677.22_4171331.6	553677.22	4171331.6	1.5	9.81E-04	4.56E-04	2.88E-02	1.93E-03	5.54E-03	4.21E-04	7.01E-05	4.21E-04	1.15E-01	4.93E-02	1.38E-03	Non Res	n	n
553697.22_4171331.6	553697.22	4171331.6	1.5	9.63E-04	4.47E-04	2.83E-02	1.89E-03	5.44E-03	4.13E-04	6.88E-05	4.13E-04	1.13E-01	4.84E-02	1.35E-03	Non Res	n	n
553717.22_4171331.6	553717.22	4171331.6	1.5	9.59E-04	4.45E-04	2.81E-02	1.88E-03	5.41E-03	4.11E-04	6.85E-05	4.11E-04	1.13E-01	4.82E-02	1.35E-03	Non Res	n	n
553737.22_4171331.6	553737.22	4171331.6	1.5	9.41E-04	4.37E-04	2.76E-02	1.85E-03	5.31E-03	4.03E-04	6.72E-05	4.03E-04	1.10E-01	4.72E-02	1.32E-03	Non Res	n	n
553757.22_4171331.6	553757.22	4171331.6	1.5	9.24E-04	4.29E-04	2.71E-02	1.82E-03	5.22E-03	3.96E-04	6.60E-05	3.96E-04	1.09E-01	4.64E-02	1.30E-03	Non Res	n	n
553777.22_4171331.6	553777.22	4171331.6	1.5	9.14E-04	4.24E-04	2.68E-02	1.79E-03	5.16E-03	3.92E-04	6.53E-05	3.92E-04	1.07E-01	4.59E-02	1.28E-03	Non Res	n	n
553797.22_4171331.6	553797.22	4171331.6	1.5	8.93E-04	4.15E-04	2.62E-02	1.76E-03	5.04E-03	3.83E-04	6.38E-05	3.83E-04	1.05E-01	4.49E-02	1.26E-03	Non Res	n	n
553817.22_4171331.6	553817.22	4171331.6	1.5	8.74E-04	4.06E-04	2.57E-02	1.72E-03	4.93E-03	3.75E-04	6.24E-05	3.75E-04	1.03E-01	4.39E-02	1.23E-03	Non Res	n	n
553837.22_4171331.6	553837.22	4171331.6	1.5	8.60E-04	3.99E-04	2.52E-02	1.69E-03	4.86E-03	3.69E-04	6.15E-05	3.69E-04	1.01E-01	4.32E-02	1.21E-03	Non Res	n	n
553857.22_4171331.6	553857.22	4171331.6	1.5	8.48E-04	3.94E-04	2.49E-02	1.67E-03	4.79E-03	3.64E-04	6.06E-05	3.64E-04	9.96E-02	4.26E-02	1.19E-03	Non Res	n	n
553877.22_4171331.6	553877.22	4171331.6	1.5	8.37E-04	3.89E-04	2.46E-02	1.64E-03	4.73E-03	3.59E-04	5.98E-05	3.59E-04	9.83E-02	4.20E-02	1.18E-03	Non Res	n	n
553897.22_4171331.6	553897.22	4171331.6	1.5	8.28E-04	3.85E-04	2.43E-02	1.63E-03	4.67E-03	3.55E-04	5.92E-05	3.55E-04	9.73E-02	4.16E-02	1.16E-03	Non Res	n	n
553917.22_4171331.6	553917.22	4171331.6	1.5	8.18E-04	3.80E-04	2.40E-02	1.61E-03	4.62E-03	3.51E-04	5.84E-05	3.51E-04	9.61E-02	4.11E-02	1.15E-03	Non Res	n	n
553937.22_4171331.6	553937.22	4171331.6	1.5	8.08E-04	3.75E-04	2.37E-02	1.59E-03	4.56E-03	3.46E-04	5.77E-05	3.46E-04	9.49E-02	4.06E-02	1.14E-03	Non Res	n	n
553957.22_4171331.6	553957.22	4171331.6	1.5	8.01E-04	3.72E-04	2.35E-02	1.57E-03	4.52E-03	3.43E-04	5.72E-05	3.43E-04	9.41E-02	4.02E-02	1.13E-03	Non Res	n	n
553977.22_4171331.6	553977.22	4171331.6	1.5	7.94E-04	3.68E-04	2.33E-02	1.56E-03	4.48E-03	3.40E-04	5.67E-05	3.40E-04	9.32E-02	3.98E-02	1.12E-03	Non Res	n	n
553997.22_4171331.6	553997.22	4171331.6	1.5	7.85E-04	3.64E-04	2.30E-02	1.54E-03	4.43E-03	3.36E-04	5.61E-05	3.36E-04	9.22E-02	3.94E-02	1.10E-03	Non Res	n	n
554017.22_4171331.6	554017.22	4171331.6	1.5	7.76E-04	3.60E-04	2.28E-02	1.52E-03	4.38E-03	3.33E-04	5.54E-05	3.33E-04	9.12E-02	3.90E-02	1.09E-03	Non Res	n	n
554037.22_4171331.6	554037.22	4171331.6	1.5	7.71E-04	3.58E-04	2.26E-02	1.51E-03	4.35E-03	3.30E-04	5.51E-05	3.30E-04	9.05E-02	3.87E-02	1.08E-03	Non Res	n	n
554057.22_4171331.6	554057.22	4171331.6	1.5	7.64E-04	3.55E-04	2.24E-02	1.50E-03	4.31E-03	3.27E-04	5.46E-05	3.27E-04	8.97E-02	3.84E-02	1.07E-03	Non Res	n	n
552217.22_4171351.6	552217.22	4171351.6	1.5	2.44E-03	1.13E-03	7.16E-02	4.79E-03	1.38E-02	1.05E-03	1.74E-04	1.05E-03	2.86E-01	1.22E-01	3.43E-03	Non Res	n	n
552237.22_4171351.6	552237.22	4171351.6	1.5	2.44E-03	1.14E-03	7.17E-02	4.80E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.87E-01	1.23E-01	3.44E-03	Non Res	n	n
552257.22_4171351.6	552257.22	4171351.6	1.5	2.46E-03	1.14E-03	7.21E-02	4.83E-03	1.39E-02	1.05E-03	1.76E-04	1.05E-03	2.89E-01	1.23E-01	3.46E-03	Non Res	n	n
552277.22_4171351.6	552277.22	4171351.6	1.5	2.51E-03	1.17E-03	7.36E-02	4.93E-03	1.42E-02	1.08E-03	1.79E-04	1.08E-03	2.95E-01	1.26E-01	3.53E-03	Non Res	n	n
552297.22_4171351.6	552297.22	4171351.6	1.5	2.57E-03	1.19E-03	7.55E-02	5.06E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.02E-01	1.29E-01	3.62E-03	Non Res	n	n
552317.22_4171351.6	552317.22	4171351.6	1.5	2.61E-03	1.21E-03	7.65E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.67E-03	Non Res	n	n
552337.22_4171351.6	552337.22	4171351.6	1.5	2.63E-03	1.22E-03	7.72E-02	5.17E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	3.09E-01	1.32E-01	3.70E-03	Non Res	n	n
552357.22_4171351.6	552357.22	4171351.6	1.5	2.67E-03	1.24E-03	7.84E-02	5.25E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	3.14E-01	1.34E-01	3.76E-03	Non Res	n	n
552377.22_4171351.6	552377.22	4171351.6	1.5	2.71E-03	1.26E-03	7.94E-02	5.32E-03	1.53E-02	1.16E-03	1.93E-04	1.16E-03	3.18E-01	1.36E-01	3.81E-03	Non Res	n	n
552397.22_4171351.6	552397.22	4171351.6	1.5	2.73E-03	1.27E-03	8.02E-02	5.37E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.21E-01	1.37E-01	3.84E-03	Non Res	n	n
552417.22_4171351.6	552417.22	4171351.6	1.5	2.75E-03	1.28E-03	8.06E-02	5.40E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	3.23E-01	1.38E-01	3.86E-03	Off-site Wo	n	n
552437.22_4171351.6	552437.22	4171351.6	1.5	2.79E-03	1.29E-03	8.17E-02	5.47E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	3.27E-01	1.40E-01	3.92E-03	Off-site Wo	n	n
552457.22_4171351.6	552457.22	4171351.6	1.5	2.84E-03	1.32E-03	8.34E-02	5.59E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	3.34E-01	1.43E-01	4.00E-03	Off-site Wo	n	n
552477.22_4171351.6	552477.22	4171351.6	1.5	2.90E-03	1.35E-03	8.50E-02	5.69E-03	1.64E-02	1.24E-03	2.07E-04	1.24E-03	3.40E-01	1.45E-01	4.07E-03	Off-site Wo	n	n
552497.22_4171351.6	552497.22	4171351.6	1.5	2.94E-03	1.37E-03	8.64E-02	5.78E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.46E-01	1.48E-01	4.14E-03	Non Res	n	n
552517.22_4171351.6	552517.22	4171351.6	1.5	2.98E-03	1.38E-03	8.74E-02	5.85E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.50E-01	1.50E-01	4.19E-03	Non Res	n	n
552537.22_4171351.6	552537.22	4171351.6	1.5	3.00E-03	1.39E-03	8.79E-02	5.89E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	3.52E-01	1.50E-01	4.21E-03	Non Res	n	n
552557.22_4171351.6	552557.22	4171351.6	1.5	3.02E-03	1.40E-03	8.85E-02	5.92E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.54E-01	1.51E-01	4.24E-03	Non Res	n	n
552577.22_4171351.6	552577.22	4171351.6	1.5	3.04E-03	1.41E-03	8.92E-02	5.97E-03	1.71E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.53E-01	4.27E-03	Non Res	n	n
552597.22_4171351.6	552597.22	4171351.6	1.5	3.08E-03	1.43E-03	9.04E-02	6.06E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.62E-01	1.55E-01	4.33E-03	Non Res	n	n
552617.22_4171351.6	552617.22	4171351.6	1.5	3.17E-03	1.47E-03	9.31E-02	6.23E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.73E-01	1.59E-01	4.46E-03	Off-site Wo	n	n
552637.22_4171351.6	552637.22	4171351.6	1.5	3.26E-03	1.51E-03	9.56E-02	6.40E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.83E-01	1.64E-01	4.58E-03	Off-site Wo	n	n
552657.22_4171351.6	552657.22	4171351.6	1.5	3.47E-03	1.61E-03	1.02E-01	6.81E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.07E-01	1.74E-01	4.87E-03	Off-site Wo	n	n
552677.22_4171351.6	552677.22	4171351.6	1.5	3.88E-03	1.80E-03	1.14E-01	7.62E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.55E-01	1.95E-01	5.45E-03	Non Res	n	n
552697.22_4171351.6	552697.22	4171351.6	1.5	4.32E-03	2.00E-03	1.27E-01	8.48E-03	2.44E-02	1.85E-03	3.08E-04	1.85E-03	5.07E-01	2.17E-01	6.07E-03	Fire Station	n	y
552717.22_4171351.6	552717.22	4171351.6	1.5	4.74E-03	2.20E-03	1.39E-01	9.32E-03	2.68E-02	2.03E-03	3.39E-04	2.03E-03	5.57E-01	2.38E-01	6.67E-03	Fire Station	n	y
552737.22_4171351.6	552737.22	4171351.6	1.5	4.96E-03	2.30E-03	1.45E-01	9.74E-03	2.80E-02	2.13E-03	3.54E-04	2.13E-03	5.82E-01	2.49E-01	6.97E-03	Fire Station	n	y
552757.22_4171351.6	552757.22	4171351.6	1.5	4.88E-03	2.27E-03	1.43E-01	9.59E-03	2.76E-02	2.09E-03	3.49E-04	2.09E-03	5.74E-01	2.45E-01	6.87E-03	Non Res	n	n
552777.22_4171351.6	552777.22	4171351.6	1.5	4.56E-03	2.12E-03	1.34E-01	8.95E-03	2.57E-02	1.95E-03	3.26E-04	1.95E-03	5.35E-01	2.29E-01	6.41E-03	Non Res	n	n
552797.22_4171351.6	552797.22	4171351.6	1.5	4.22E-03	1.96E-03	1.24E-01	8.28E-03	2.38E-02	1.81E-03	3.01E-04	1.81E-03	4.95E-01	2.12E-01	5.93E-03	Non Res	n	n
552817.22_4171351.6	552817.22	4171351.6	1.5	4.17E-03	1.93E-03	1.22E-01	8.19E-03	2.35E-02	1.79E-03	2.98E-04	1.79E-03	4.89E-01	2.09E-01	5.86E-03	Non Res	n	n
552837.22_4171351.6	552837.22	4171351.6	1.5	4.07E-03	1.89E-03	1.19E-01	7.99E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.78E-01	2.04E-01	5.72E-03	Non Res	n	n
552857.22_4171351.6	552857.22	4171351.6	1.5	3.79E-03	1.76E-03	1.11E-01	7.45E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	4.46E-01	1.90E-01

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553417.22_4171351.6	553417.22	4171351.6	1.5	1.28E-03	5.94E-04	3.75E-02	2.51E-03	7.21E-03	5.48E-04	9.13E-05	5.48E-04	1.50E-01	6.42E-02	1.80E-03	Non Res	n	n
553437.22_4171351.6	553437.22	4171351.6	1.5	1.24E-03	5.77E-04	3.65E-02	2.44E-03	7.01E-03	5.33E-04	8.88E-05	5.33E-04	1.46E-01	6.24E-02	1.75E-03	Non Res	n	n
553457.22_4171351.6	553457.22	4171351.6	1.5	1.22E-03	5.66E-04	3.57E-02	2.39E-03	6.87E-03	5.22E-04	8.70E-05	5.22E-04	1.43E-01	6.11E-02	1.71E-03	Non Res	n	n
553477.22_4171351.6	553477.22	4171351.6	1.5	1.19E-03	5.55E-04	3.50E-02	2.35E-03	6.74E-03	5.12E-04	8.53E-05	5.12E-04	1.40E-01	6.00E-02	1.68E-03	Non Res	n	n
553497.22_4171351.6	553497.22	4171351.6	1.5	1.17E-03	5.42E-04	3.43E-02	2.29E-03	6.59E-03	5.01E-04	8.34E-05	5.01E-04	1.37E-01	5.86E-02	1.64E-03	Non Res	n	n
553517.22_4171351.6	553517.22	4171351.6	1.5	1.14E-03	5.29E-04	3.34E-02	2.24E-03	6.43E-03	4.88E-04	8.14E-05	4.88E-04	1.34E-01	5.72E-02	1.60E-03	Non Res	n	n
553537.22_4171351.6	553537.22	4171351.6	1.5	1.11E-03	5.17E-04	3.27E-02	2.19E-03	6.29E-03	4.78E-04	7.96E-05	4.78E-04	1.31E-01	5.59E-02	1.57E-03	Non Res	n	n
553557.22_4171351.6	553557.22	4171351.6	1.5	1.09E-03	5.05E-04	3.19E-02	2.14E-03	6.14E-03	4.66E-04	7.77E-05	4.66E-04	1.28E-01	5.46E-02	1.53E-03	Non Res	n	n
553577.22_4171351.6	553577.22	4171351.6	1.5	1.06E-03	4.94E-04	3.12E-02	2.09E-03	6.00E-03	4.56E-04	7.60E-05	4.56E-04	1.25E-01	5.34E-02	1.50E-03	Non Res	n	n
553597.22_4171351.6	553597.22	4171351.6	1.5	1.05E-03	4.85E-04	3.07E-02	2.05E-03	5.90E-03	4.48E-04	7.47E-05	4.48E-04	1.23E-01	5.25E-02	1.47E-03	Non Res	n	n
553617.22_4171351.6	553617.22	4171351.6	1.5	1.03E-03	4.79E-04	3.02E-02	2.02E-03	5.82E-03	4.42E-04	7.36E-05	4.42E-04	1.21E-01	5.17E-02	1.45E-03	Non Res	n	n
553637.22_4171351.6	553637.22	4171351.6	1.5	1.02E-03	4.71E-04	2.98E-02	1.99E-03	5.73E-03	4.35E-04	7.25E-05	4.35E-04	1.19E-01	5.10E-02	1.43E-03	Non Res	n	n
553657.22_4171351.6	553657.22	4171351.6	1.5	9.97E-04	4.63E-04	2.92E-02	1.96E-03	5.63E-03	4.27E-04	7.12E-05	4.27E-04	1.17E-01	5.00E-02	1.40E-03	Non Res	n	n
553677.22_4171351.6	553677.22	4171351.6	1.5	9.75E-04	4.53E-04	2.86E-02	1.91E-03	5.50E-03	4.18E-04	6.96E-05	4.18E-04	1.14E-01	4.89E-02	1.37E-03	Non Res	n	n
553697.22_4171351.6	553697.22	4171351.6	1.5	9.61E-04	4.46E-04	2.82E-02	1.89E-03	5.42E-03	4.12E-04	6.86E-05	4.12E-04	1.13E-01	4.82E-02	1.35E-03	Non Res	n	n
553717.22_4171351.6	553717.22	4171351.6	1.5	9.48E-04	4.40E-04	2.78E-02	1.86E-03	5.35E-03	4.06E-04	6.77E-05	4.06E-04	1.11E-01	4.76E-02	1.33E-03	Non Res	n	n
553737.22_4171351.6	553737.22	4171351.6	1.5	9.31E-04	4.32E-04	2.73E-02	1.83E-03	5.25E-03	3.99E-04	6.65E-05	3.99E-04	1.09E-01	4.67E-02	1.31E-03	Non Res	n	n
553757.22_4171351.6	553757.22	4171351.6	1.5	9.17E-04	4.26E-04	2.69E-02	1.80E-03	5.18E-03	3.93E-04	6.55E-05	3.93E-04	1.08E-01	4.60E-02	1.29E-03	Non Res	n	n
553777.22_4171351.6	553777.22	4171351.6	1.5	9.07E-04	4.21E-04	2.66E-02	1.78E-03	5.12E-03	3.89E-04	6.48E-05	3.89E-04	1.07E-01	4.55E-02	1.27E-03	Non Res	n	n
553797.22_4171351.6	553797.22	4171351.6	1.5	8.88E-04	4.12E-04	2.61E-02	1.74E-03	5.01E-03	3.81E-04	6.34E-05	3.81E-04	1.04E-01	4.46E-02	1.25E-03	Non Res	n	n
553817.22_4171351.6	553817.22	4171351.6	1.5	8.74E-04	4.06E-04	2.56E-02	1.72E-03	4.93E-03	3.74E-04	6.24E-05	3.74E-04	1.03E-01	4.39E-02	1.23E-03	Non Res	n	n
553837.22_4171351.6	553837.22	4171351.6	1.5	8.59E-04	3.99E-04	2.52E-02	1.69E-03	4.85E-03	3.68E-04	6.13E-05	3.68E-04	1.01E-01	4.31E-02	1.21E-03	Non Res	n	n
553857.22_4171351.6	553857.22	4171351.6	1.5	8.48E-04	3.94E-04	2.49E-02	1.67E-03	4.78E-03	3.63E-04	6.05E-05	3.63E-04	9.96E-02	4.26E-02	1.19E-03	Non Res	n	n
553877.22_4171351.6	553877.22	4171351.6	1.5	8.36E-04	3.88E-04	2.45E-02	1.64E-03	4.72E-03	3.58E-04	5.97E-05	3.58E-04	9.82E-02	4.20E-02	1.18E-03	Non Res	n	n
553897.22_4171351.6	553897.22	4171351.6	1.5	8.25E-04	3.83E-04	2.42E-02	1.62E-03	4.66E-03	3.54E-04	5.89E-05	3.54E-04	9.69E-02	4.14E-02	1.16E-03	Non Res	n	n
553917.22_4171351.6	553917.22	4171351.6	1.5	8.14E-04	3.78E-04	2.39E-02	1.60E-03	4.59E-03	3.49E-04	5.81E-05	3.49E-04	9.56E-02	4.08E-02	1.14E-03	Non Res	n	n
553937.22_4171351.6	553937.22	4171351.6	1.5	8.05E-04	3.74E-04	2.36E-02	1.58E-03	4.54E-03	3.45E-04	5.75E-05	3.45E-04	9.46E-02	4.04E-02	1.13E-03	Non Res	n	n
553957.22_4171351.6	553957.22	4171351.6	1.5	7.99E-04	3.71E-04	2.34E-02	1.57E-03	4.51E-03	3.42E-04	5.71E-05	3.42E-04	9.38E-02	4.01E-02	1.12E-03	Non Res	n	n
553977.22_4171351.6	553977.22	4171351.6	1.5	7.91E-04	3.67E-04	2.32E-02	1.55E-03	4.46E-03	3.39E-04	5.65E-05	3.39E-04	9.29E-02	3.97E-02	1.11E-03	Non Res	n	n
553997.22_4171351.6	553997.22	4171351.6	1.5	7.82E-04	3.63E-04	2.29E-02	1.54E-03	4.41E-03	3.35E-04	5.58E-05	3.35E-04	9.18E-02	3.92E-02	1.10E-03	Non Res	n	n
554017.22_4171351.6	554017.22	4171351.6	1.5	7.75E-04	3.60E-04	2.27E-02	1.52E-03	4.38E-03	3.32E-04	5.54E-05	3.32E-04	9.11E-02	3.89E-02	1.09E-03	Non Res	n	n
554037.22_4171351.6	554037.22	4171351.6	1.5	7.70E-04	3.57E-04	2.26E-02	1.51E-03	4.34E-03	3.30E-04	5.50E-05	3.30E-04	9.04E-02	3.86E-02	1.08E-03	Non Res	n	n
554057.22_4171351.6	554057.22	4171351.6	1.5	7.64E-04	3.55E-04	2.24E-02	1.50E-03	4.31E-03	3.27E-04	5.45E-05	3.27E-04	8.97E-02	3.83E-02	1.07E-03	Non Res	n	n
552217.22_4171371.6	552217.22	4171371.6	1.5	2.48E-03	1.15E-03	7.28E-02	4.87E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.49E-03	Non Res	n	n
552237.22_4171371.6	552237.22	4171371.6	1.5	2.51E-03	1.16E-03	7.35E-02	4.92E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.26E-01	3.52E-03	Non Res	n	n
552257.22_4171371.6	552257.22	4171371.6	1.5	2.51E-03	1.17E-03	7.37E-02	4.93E-03	1.42E-02	1.08E-03	1.79E-04	1.08E-03	2.95E-01	1.26E-01	3.53E-03	Non Res	n	n
552277.22_4171371.6	552277.22	4171371.6	1.5	2.54E-03	1.18E-03	7.45E-02	4.99E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.98E-01	1.27E-01	3.57E-03	Non Res	n	n
552297.22_4171371.6	552297.22	4171371.6	1.5	2.58E-03	1.20E-03	7.56E-02	5.06E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.03E-01	1.29E-01	3.62E-03	Non Res	n	n
552317.22_4171371.6	552317.22	4171371.6	1.5	2.59E-03	1.20E-03	7.60E-02	5.09E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.04E-01	1.30E-01	3.64E-03	Non Res	n	n
552337.22_4171371.6	552337.22	4171371.6	1.5	2.61E-03	1.21E-03	7.65E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.67E-03	Non Res	n	n
552357.22_4171371.6	552357.22	4171371.6	1.5	2.63E-03	1.22E-03	7.72E-02	5.17E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	3.09E-01	1.32E-01	3.70E-03	Non Res	n	n
552377.22_4171371.6	552377.22	4171371.6	1.5	2.67E-03	1.24E-03	7.82E-02	5.24E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.13E-01	1.34E-01	3.75E-03	Non Res	n	n
552397.22_4171371.6	552397.22	4171371.6	1.5	2.70E-03	1.25E-03	7.92E-02	5.30E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	3.17E-01	1.36E-01	3.80E-03	Non Res	n	n
552417.22_4171371.6	552417.22	4171371.6	1.5	2.75E-03	1.28E-03	8.07E-02	5.40E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	3.23E-01	1.38E-01	3.87E-03	Non Res	n	n
552437.22_4171371.6	552437.22	4171371.6	1.5	2.80E-03	1.30E-03	8.21E-02	5.50E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	3.29E-01	1.40E-01	3.93E-03	Non Res	n	n
552457.22_4171371.6	552457.22	4171371.6	1.5	2.85E-03	1.32E-03	8.35E-02	5.59E-03	1.61E-02	1.22E-03	2.03E-04	1.22E-03	3.34E-01	1.43E-01	4.00E-03	Non Res	n	n
552477.22_4171371.6	552477.22	4171371.6	1.5	2.88E-03	1.34E-03	8.45E-02	5.66E-03	1.63E-02	1.23E-03	2.06E-04	1.23E-03	3.38E-01	1.45E-01	4.05E-03	Non Res	n	n
552497.22_4171371.6	552497.22	4171371.6	1.5	2.91E-03	1.35E-03	8.55E-02	5.72E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.42E-01	1.46E-01	4.10E-03	Non Res	n	n
552517.22_4171371.6	552517.22	4171371.6	1.5	2.93E-03	1.36E-03	8.61E-02	5.76E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.45E-01	1.47E-01	4.12E-03	Non Res	n	n
552537.22_4171371.6	552537.22	4171371.6	1.5	2.95E-03	1.37E-03	8.67E-02	5.80E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	3.47E-01	1.48E-01	4.15E-03	Non Res	n	n
552557.22_4171371.6	552557.22	4171371.6	1.5	3.02E-03	1.40E-03	8.86E-02	5.93E-03	1.70E-02	1.29E-03	2.16E-04	1.29E-03	3.55E-01	1.52E-01	4.24E-03	Off-site Wo	n	n
552577.22_4171371.6	552577.22	4171371.6	1.5	3.08E-03	1.43E-03	9.04E-02	6.05E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.62E-01	1.55E-01	4.33E-03	Off-site Wo	n	n
552597.22_4171371.6	552597.22	4171371.6	1.5	3.13E-03	1.45E-03	9.17E-02	6.14E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01	4.40E-03	Non Res	n	n
552617.22_4171371.6	552617.22	4171371.6	1.5	3.21E-03	1.49E-03	9.42E-02	6.31E-03	1.81E-02	1.38E-03	2.29E-04	1.38E-03	3.77E-01	1.61E-01	4.52E-03	Off-site Wo	n	n
552637.22_4171371.6	552637.22	4171371.6	1.5	3.34E-03	1.55E-03	9.79E-02	6.55E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.92E-01	1.67E-01	4.69E-03	Off-site Wo	n	n
552657.22_4171371.6	552657.22	4171371.6	1.5	3.63E-03	1.69E-03	1.07E-01	7.13E-03	2.05E-02	1.56E-03	2.59E-04	1.56E-03	4.27E-01	1.82E-01	5.11E-03	Off-site Wo	n	n
552677.22_4171371.6	552677.22	4171371.6	1.5	4.11E-03	1.91E-03	1.21E-01	8.08E-03	2.32E-02	1.76E-03	2.94E-04	1.76E-03	4.83E-01	2.06E-01	5.78E-03	Off-site Wo	n	n
552697.22_4171371.6	552697.22	4171371.6	1.5	4.67E-03	2.17E-03	1.37E-01	9.18E-03	2.64E-02	2.00E-03	3.34E-04	2.00E-03	5.49E-01	2.35E-01	6.57E-03	Non Res	n	n
552717.22_4171371.6	552717.22	4171371.6	1.5	5.10E-03	2.37E-03	1.50E-01	1.00E-02	2.88E-02	2.19E-03	3.64E-04	2.19E-03	5.99E-01	2.56E-01	7.17E-03	Fire Station	n	y
552737.22_4171371.6	552737.22	4171371.6	1.5	4.89E-03	2.27E-03	1.44E-01	9.61E-03	2.76E-02	2.10E-03	3.50E-04	2.10E-03	5.75E-01	2.46E-01	6.88E-03	Non Res	n	n
552757.22_4171371.6	552757.22	4171371.6	1.5	4.54E-03	2.11E-03	1.33E-01	8.91E-03	2.56E-02	1.94E-03	3.24E-04	1.94E-03	5.33E-01	2.28E-01	6.38E-03	Non Res	n	n
552777.22_4171371.6	552777.22	4171371.6	1.5	4.28E-03	1.99E-03	1.26E-01	8.42E-03	2.42E-02	1.84E-03	3.06E-04	1.84E-03	5.03E-01	2.15E-01	6.02E-03	Non Res	n	n
552797.22_4171371.6	552797.22	4171371.6	1.5	4.04E-03	1.88E-03	1.19E-01	7.93E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	4.74E-01	2.03E-01	5.68E-03	Non Res	n	n
552817.22_4171371.6	552817.22	4171371.6	1.5	3.89E-03	1.80E-03	1.14E-01	7.63E-03	2.19E-02	1.67E-03	2.78E-04	1.67E-03	4.56E-01	1.95E-01	5.46E-03	Non Res	n	n
552837.22_4171371.6	552837.22	4171371.6	1.5	3.57E-03	1.66E-03	1.05E-01	7.01E-03	2.01E-02	1.53E-03	2.55E-04	1.53E-03	4.19E-01	1.79E-01	5.02E-03	Non Res	n	n
552857.22_4171371.6	552857.22	4171371.6	1.5	3.53E-03	1.64E-03	1.03E-01	6.93E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.14E-01	1.77E-01	4.96E-03	Non Res	n	n
552877.22_4171371.6	552877.22	4171371.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.89E-03	1.98E-02	1.50E-03	2.51E-04	1.50E-03	4.12E-01	1.76E-01	4.93E-03	Non Res	n	n
552897.22_4171371.6	552897.22	4171371.6	1.5	3.50E-03	1.63E-03	1.03E-01	6.88E-03	1.98E-02	1.50E-03	2.50E-04	1.50E-03	4.11E-01	1.76E-01	4.92E-03	Non Res	n	n
552917.22_4171371.6	552917.22	4171371.6	1.5	3.56E-03	1.65E-03	1.04E-01	6.99E-03	2.01E-02	1.53E-03	2.54E-04	1.53E-03	4.18E-01	1.79E-01	5.01E-03	Non Res	n	n
552937.22_4171371.6	552937.22	4171371.6	1.5	3.90E-03	1.81E-03	1.14E-01	7.66E-03	2.20E-02	1.67E-03	2.79E-04	1.67E-03	4.58E-01	1.96E-01	5.48E-03	Non Res	n	n
552957.22_4171371.6	552957.22	4171371.6	1.5	4.50E-03	2.09E-03	1.32E-01	8.84E-03	2.54E-02	1.93E-03	3.21E-04	1.93E-03	5.28E-01	2.26E-01	6.32E-03	Non Res	n	n
552977.22_4171371.6	552977.22	4171371.6	1.5	4.80E-03	2.23E-03	1.41E-01	9.43E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	5.64E-01	2.41E-01	6.75E-03	Non Res	n	n
552997.22_4171371.6	552997.22	4171371.6	1.5	4.93E-03	2.29E-03	1.45E-01	9.69E-03	2.78E-02	2.11E-03	3.52E-04	2.11E-03	5.79E-01	2.48E-01	6.93E-03	Non Res	n	n
553017.22_4171371.6	553017.22	4171371.6	1.5	4.71E-03	2.18E-03	1.38E-01	9.24E-03	2.66E-02	2.02E-03	3.36E-04	2.02E-03	5.53E-01	2.36E-01	6.62E-03	Non Res	n	n
553037.22_4171371.6	553037.22	4171371.6	1.5	3.67E-03	1.70E-03	1.08E-01	7.21E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.16E-03	Non Res	n	n
553057.22_4171371.6	553057.22	4171371.6	1.5	3.45E-03	1.60E-03	1.01E-01	6.78E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.06E-01	1.73E-01	4.85E-03	Non Res	n	n
553077.22_4171371.6	553077.22	4171371.6	1.5	3.32E-03	1.54E-03	9.75E-02	6.53E-03	1.88E-02	1.42E-03	2.37E-04	1.42E-03	3.90E-01	1.67E-01	4.67E-03	Non Res	n	n
553097.22_4171371.6	553097.22	4171371.6	1.5	3.14E-03	1.46E-03	9.22E-02	6.17E-03	1.77E-02	1.35E-03	2.24E-04	1.35E-03	3.69E-01	1.58E-01	4.42E-03	Non Res	n	n
553117.22_4171371.6	553117.22	4171371.6	1.5	2.97E-03	1.38E-03	8.71E-02	5.83E-03	1.68E-02	1.27E-03	2.12E-04	1.27E-03	3.49E-01	1.49E-01	4.18E-03	Non Res	n	n
553137.22_4171371.6	553137.22	4171371.6	1.5	2.77E-03	1.29E-03	8.13E-02	5.44E-03	1.56E-02	1.19E-03	1.98E-04	1.19E-03	3.25E-01	1.39E-01	3.89E-03	Non Res	n	n
553157.22_4171371.6	553157.22	4171371.6	1.5	2.58E-03	1.20E-03	7.57E-02	5.07E-03	1.46E-02	1.11E-03	1.84E-04	1.11E-03	3.03E-01	1.30E-01	3.63E-03	Non Res	n	n
553177.22_4171371.6	553177.22	4171371.6	1.5	2.43E-03	1.13E-03	7.14E-02	4.78E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	2.86E-01	1.22E-01	3.42E-03	Non Res	n	n
553197.22_4171371.6	553197.22	4171371.6	1.5	2.29E-03	1.06E-03	6.72E-02	4.50E-03	1.29E-02	9.81E-04	1.64E-04	9.81E-04	2.69E-01	1.15E-01	3.22E-03	Non Res	n	n
553217.22_4171371.6	553217.22	4171371.6	1.5	2.17E-03	1.01E-03	6.36E-02	4.26E-03	1.22E-02	9.29E-04	1.55E-04	9.29E-04	2.55E-01	1.09E-01	3.05E-03	Non Res	n	n
553237.22_4171371.6	553237.22	4171371.6	1.5	2.02E-03	9.39E-04	5.94E-02	3.97E-03	1.14E-02	8.67E-04	1.45E-04	8.67E-04	2.38E-01	1.02E-01	2.84E-03	Non Res	n	n
553257.22_4171371.6	553257.22	4171371.6	1.5	1.86E-03	8.63E-04	5.45E-02	3.65E-03	1.05E-02	7.96E-04	1.33E-04	7.96E-04	2.18E-01	9.33E-02	2.61E-03	Non Res	n	n
553277.22_4171371.6	553277.22	4171371.6	1.5	1.73E-03	8.02E-04	5.07E-02	3.39E-03	9.75E-03	7.40E-04	1.23E-04	7.40E-04	2.03E-01	8.67E-02	2.43E-03	Non Res	n	n
553297.22_4171371.6	553297.22	4171371.6	1.5	1.58E-03	7.32E-04	4.63E-02	3.10E-03	8.90E-03	6.76E-04	1.13E-04	6.76E-04	1.85E-01	7.92E-02	2.22E-03	Non Res	n	n
553317.22_4171371.6	553317.22	4171371.6	1.5	1.49E-03	6.91E-04	4.36E-02	2.92E-03	8.39E-03	6.37E-04	1.06E-04	6.37E-04	1.75E-01	7.47E-02	2.09E-03	Non Res	n	n
553337.22_4171371.6	553337.22	4171371.6	1.5	1.43E-03	6.62E-04	4.18E-02	2.80E-03	8.04E-03	6.11E-04	1.02E-04	6.11E-04	1.67E-01	7.15E-02	2.00E-03	Non Res	n	n
553357.22_4171371.6	553357.22	4171371.6	1.5	1.37E-03	6.37E-04	4.02E-02	2.69E-03	7.74E-03	5.88E-04	9.79E-05	5.88E-04	1.61E-01	6.88E-02	1.93E-03	Non Res	n	n
553377.22_4171371.6	553377.22	4171371.6	1.5	1.34E-03	6.23E-04	3.94E-02	2.64E-03	7.57E-03	5.75E-04	9.59E-05	5.75E-04	1.58E-01	6.74E-02	1.89E-03	Non Res	n	n
553397.22_4171371.6	553397.22	4171371.6	1.5	1.29E-03	5.99E-04	3.78E-02	2.53E-03	7.28E-03	5.53E-04	9.21E-05	5.53E-04	1.52E-01	6.48E-02	1.81E-03	Non Res	n	n
553417.22_4171371.6	553417.22	4171371.6	1.5	1.26E-03	5.83E-04	3.68E-02	2.47E-03	7.09E-03	5.38E-04	8.97E-05	5.38E-04	1.47E-01	6.30E-02	1.77E-03	Non Res	n	n
553437.22_4171371.6	553437.22	4171371.6	1.5	1.22E-03	5.68E-04	3.59E-02	2.40E-03	6.91E-03	5.25E-04	8.74E-05	5.25E-04	1.44E-01	6.14E-02	1.72E-03	Non Res	n	n
553457.22_4171371.6	553457.22	4171371.6	1.5	1.20E-03	5.58E-04	3.53E-02	2.36E-03	6.78E-03	5.15E-04	8.59E-05	5.15E-04	1.41E-01	6.03E-02	1.69E-03	Non Res	n	n
553477.22_4171371.6	553477.22	4171371.6	1.5	1.18E-03	5.48E-04	3.46E-02	2.32E-03	6.66E-03	5.06E-04	8.43E-05	5.06E-04	1.39E-01	5.92E-02	1.66E-03	Non Res	n	n
553497.22_4171371.6	553497.22	4171371.6	1.5	1.16E-03	5.38E-04	3.40E-02	2.27E-03	6.54E-03	4.96E-04	8.27E-05	4.96E-04	1.36E-01	5.81E-02	1.63E-03	Non Res	n	n
553517.22_4171371.6	553517.22	4171371.6	1.5	1.13E-03	5.24E-04	3.31E-02	2.22E-03	6.37E-03	4.84E-04	8.07E-05	4.84E-04	1.33E-01	5.67E-02	1.59E-03	Non Res	n	n
553537.22_4171371.6	553537.22	4171371.6	1.5	1.11E-03	5.14E-04	3.25E-02	2.17E-03	6.25E-03	4.74E-04	7.91E-05	4.74E-04	1.30E-01	5.56E-02	1.56E-03	Non Res	n	n
553557.22_4171371.6	553557.22	4171371.6	1.5	1.08E-03	5.03E-04	3.18E-02	2.13E-03	6.11E-03	4.64E-04	7.73E-05	4.64E-04	1.27E-01	5.44E-02	1.52E-03	Non Res	n	n
553577.22_4171371.6	553577.22	4171371.6	1.5	1.06E-03	4.92E-04	3.11E-02	2.08E-03	5.98E-03	4.54E-04	7.57E-05	4.54E-04	1.24E-01	5.32E-02	1.49E-03	Non Res	n	n
553597.22_4171371.6	553597.22	4171371.6	1.5	1.04E-03	4.82E-04	3.05E-02	2.04E-03	5.86E-03	4.45E-04	7.42E-05	4.45E-04	1.22E-01	5.22E-02	1.46E-03	Non Res	n	n
553617.22_4171371.6	553617.22	4171371.6	1.5	1.02E-03	4.75E-04	3.00E-02	2.01E-03	5.77E-03	4.39E-04	7.31E-05	4.39E-04	1.20E-01	5.14E-02	1.44E-03	Non Res	n	n
553637.22_4171371.6	553637.22	4171371.6	1.5	1.01E-03	4.69E-04	2.96E-02	1.98E-03	5.70E-03	4.33E-04	7.21E-05	4.33E-04	1.19E-01	5.07E-02	1.42E-03	Non Res	n	n
553657.22_4171371.6	553657.22	4171371.6	1.5	9.92E-04	4.61E-04	2.91E-02	1.95E-03	5.60E-03	4.25E-04	7.09E-05	4.25E-04	1.17E-01	4.98E-02	1.39E-03	Non Res	n	n
553677.22_4171371.6	553677.22	4171371.6	1.5	9.72E-04	4.51E-04	2.85E-02	1.91E-03	5.48E-03	4.16E-04	6.94E-05	4.16E-04	1.14E-01	4.88E-02	1.37E-03	Non Res	n	n
553697.22_4171371.6	553697.22	4171371.6	1.5	9.64E-04	4.47E-04	2.83E-02	1.89E-03	5.44E-03	4.13E-04	6.88E-05	4.13E-04	1.13E-01	4.84E-02	1.35E-03	Non Res	n	n
553717.22_4171371.6	553717.22	4171371.6	1.5	9.40E-04	4.37E-04	2.76E-02	1.85E-03	5.31E-03	4.03E-04	6.72E-05	4.03E-04	1.10E-01	4.72E-02	1.32E-03	Non Res	n

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552417.22_4171391.6	552417.22	4171391.6	1.5	2.74E-03	1.27E-03	8.04E-02	5.38E-03	1.55E-02	1.17E-03	1.96E-04	1.17E-03	3.22E-01	1.37E-01	3.85E-03	Non Res	n	n
552437.22_4171391.6	552437.22	4171391.6	1.5	2.78E-03	1.29E-03	8.14E-02	5.45E-03	1.57E-02	1.19E-03	1.98E-04	1.19E-03	3.26E-01	1.39E-01	3.90E-03	Non Res	n	n
552457.22_4171391.6	552457.22	4171391.6	1.5	2.82E-03	1.31E-03	8.26E-02	5.53E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	3.31E-01	1.41E-01	3.96E-03	Non Res	n	n
552477.22_4171391.6	552477.22	4171391.6	1.5	2.86E-03	1.33E-03	8.39E-02	5.62E-03	1.61E-02	1.23E-03	2.04E-04	1.23E-03	3.36E-01	1.44E-01	4.02E-03	Non Res	n	n
552497.22_4171391.6	552497.22	4171391.6	1.5	2.90E-03	1.35E-03	8.50E-02	5.69E-03	1.64E-02	1.24E-03	2.07E-04	1.24E-03	3.40E-01	1.45E-01	4.07E-03	Non Res	n	n
552517.22_4171391.6	552517.22	4171391.6	1.5	2.92E-03	1.36E-03	8.57E-02	5.74E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	3.43E-01	1.47E-01	4.10E-03	Non Res	n	n
552537.22_4171391.6	552537.22	4171391.6	1.5	2.98E-03	1.38E-03	8.74E-02	5.85E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.50E-01	1.50E-01	4.19E-03	Off-site Wo	n	n
552557.22_4171391.6	552557.22	4171391.6	1.5	3.04E-03	1.41E-03	8.93E-02	5.98E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	3.58E-01	1.53E-01	4.28E-03	Off-site Wo	n	n
552577.22_4171391.6	552577.22	4171391.6	1.5	3.12E-03	1.45E-03	9.15E-02	6.13E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.66E-01	1.57E-01	4.38E-03	Off-site Wo	n	n
552597.22_4171391.6	552597.22	4171391.6	1.5	3.20E-03	1.49E-03	9.39E-02	6.29E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.76E-01	1.61E-01	4.50E-03	Off-site Wo	n	n
552617.22_4171391.6	552617.22	4171391.6	1.5	3.27E-03	1.52E-03	9.60E-02	6.43E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	3.84E-01	1.64E-01	4.60E-03	Non Res	n	n
552637.22_4171391.6	552637.22	4171391.6	1.5	3.42E-03	1.59E-03	1.00E-01	6.71E-03	1.93E-02	1.46E-03	2.44E-04	1.46E-03	4.01E-01	1.71E-01	4.80E-03	Off-site Wo	n	n
552657.22_4171391.6	552657.22	4171391.6	1.5	3.89E-03	1.81E-03	1.14E-01	7.64E-03	2.19E-02	1.67E-03	2.78E-04	1.67E-03	4.57E-01	1.95E-01	5.47E-03	Off-site Wo	n	n
552677.22_4171391.6	552677.22	4171391.6	1.5	4.47E-03	2.07E-03	1.31E-01	8.77E-03	2.52E-02	1.91E-03	3.19E-04	1.91E-03	5.25E-01	2.24E-01	6.28E-03	Non Res	n	n
552697.22_4171391.6	552697.22	4171391.6	1.5	5.11E-03	2.37E-03	1.50E-01	1.00E-02	2.88E-02	2.19E-03	3.65E-04	2.19E-03	6.00E-01	2.56E-01	7.18E-03	Non Res	n	n
552717.22_4171391.6	552717.22	4171391.6	1.5	5.10E-03	2.37E-03	1.50E-01	1.00E-02	2.88E-02	2.19E-03	3.64E-04	2.19E-03	5.99E-01	2.56E-01	7.17E-03	Non Res	n	n
552737.22_4171391.6	552737.22	4171391.6	1.5	4.63E-03	2.15E-03	1.36E-01	9.09E-03	2.61E-02	1.98E-03	3.30E-04	1.98E-03	5.43E-01	2.32E-01	6.50E-03	Non Res	n	n
552757.22_4171391.6	552757.22	4171391.6	1.5	4.38E-03	2.03E-03	1.29E-01	8.61E-03	2.47E-02	1.88E-03	3.13E-04	1.88E-03	5.15E-01	2.20E-01	6.16E-03	Non Res	n	n
552777.22_4171391.6	552777.22	4171391.6	1.5	3.99E-03	1.85E-03	1.17E-01	7.84E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.69E-01	2.00E-01	5.61E-03	Non Res	n	n
552797.22_4171391.6	552797.22	4171391.6	1.5	3.74E-03	1.74E-03	1.10E-01	7.35E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.40E-01	1.88E-01	5.26E-03	Non Res	n	n
552817.22_4171391.6	552817.22	4171391.6	1.5	3.41E-03	1.58E-03	1.00E-01	6.70E-03	1.93E-02	1.46E-03	2.44E-04	1.46E-03	4.01E-01	1.71E-01	4.80E-03	Non Res	n	n
552837.22_4171391.6	552837.22	4171391.6	1.5	3.33E-03	1.55E-03	9.78E-02	6.55E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.91E-01	1.67E-01	4.68E-03	Non Res	n	n
552857.22_4171391.6	552857.22	4171391.6	1.5	3.32E-03	1.54E-03	9.73E-02	6.52E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.90E-01	1.67E-01	4.66E-03	Non Res	n	n
552877.22_4171391.6	552877.22	4171391.6	1.5	3.32E-03	1.54E-03	9.74E-02	6.52E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.90E-01	1.67E-01	4.67E-03	Non Res	n	n
552897.22_4171391.6	552897.22	4171391.6	1.5	3.32E-03	1.54E-03	9.74E-02	6.52E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.90E-01	1.67E-01	4.67E-03	Non Res	n	n
552917.22_4171391.6	552917.22	4171391.6	1.5	3.36E-03	1.56E-03	9.87E-02	6.61E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	3.95E-01	1.69E-01	4.73E-03	Non Res	n	n
552937.22_4171391.6	552937.22	4171391.6	1.5	3.60E-03	1.67E-03	1.06E-01	7.06E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.22E-01	1.81E-01	5.06E-03	Non Res	n	n
552957.22_4171391.6	552957.22	4171391.6	1.5	4.04E-03	1.88E-03	1.19E-01	7.93E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	4.74E-01	2.03E-01	5.68E-03	Non Res	n	n
552977.22_4171391.6	552977.22	4171391.6	1.5	4.32E-03	2.00E-03	1.27E-01	8.48E-03	2.44E-02	1.85E-03	3.08E-04	1.85E-03	5.07E-01	2.17E-01	6.07E-03	Non Res	n	n
552997.22_4171391.6	552997.22	4171391.6	1.5	4.44E-03	2.06E-03	1.30E-01	8.72E-03	2.50E-02	1.90E-03	3.17E-04	1.90E-03	5.21E-01	2.23E-01	6.24E-03	Non Res	n	n
553017.22_4171391.6	553017.22	4171391.6	1.5	4.79E-03	2.22E-03	1.41E-01	9.41E-03	2.70E-02	2.05E-03	3.42E-04	2.05E-03	5.63E-01	2.41E-01	6.74E-03	Non Res	n	n
553037.22_4171391.6	553037.22	4171391.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.48E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.47E-01	1.91E-01	5.36E-03	Non Res	n	n
553057.22_4171391.6	553057.22	4171391.6	1.5	3.61E-03	1.68E-03	1.06E-01	7.09E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.24E-01	1.81E-01	5.08E-03	Non Res	n	n
553077.22_4171391.6	553077.22	4171391.6	1.5	3.52E-03	1.64E-03	1.03E-01	6.92E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.14E-01	1.77E-01	4.95E-03	Non Res	n	n
553097.22_4171391.6	553097.22	4171391.6	1.5	3.25E-03	1.51E-03	9.54E-02	6.39E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.82E-01	1.63E-01	4.57E-03	Non Res	n	n
553117.22_4171391.6	553117.22	4171391.6	1.5	3.07E-03	1.43E-03	9.01E-02	6.04E-03	1.73E-02	1.32E-03	2.19E-04	1.32E-03	3.61E-01	1.54E-01	4.32E-03	Non Res	n	n
553137.22_4171391.6	553137.22	4171391.6	1.5	2.84E-03	1.32E-03	8.34E-02	5.58E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	3.34E-01	1.43E-01	3.99E-03	Non Res	n	n
553157.22_4171391.6	553157.22	4171391.6	1.5	2.62E-03	1.22E-03	7.69E-02	5.15E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.08E-01	1.32E-01	3.68E-03	Non Res	n	n
553177.22_4171391.6	553177.22	4171391.6	1.5	2.50E-03	1.16E-03	7.35E-02	4.92E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.26E-01	3.52E-03	Non Res	n	n
553197.22_4171391.6	553197.22	4171391.6	1.5	2.38E-03	1.11E-03	6.99E-02	4.68E-03	1.35E-02	1.02E-03	1.70E-04	1.02E-03	2.80E-01	1.20E-01	3.35E-03	Non Res	n	n
553217.22_4171391.6	553217.22	4171391.6	1.5	2.24E-03	1.04E-03	6.56E-02	4.40E-03	1.26E-02	9.59E-04	1.60E-04	9.59E-04	2.63E-01	1.12E-01	3.15E-03	Non Res	n	n
553237.22_4171391.6	553237.22	4171391.6	1.5	2.07E-03	9.60E-04	6.07E-02	4.06E-03	1.17E-02	8.86E-04	1.48E-04	8.86E-04	2.43E-01	1.04E-01	2.91E-03	Non Res	n	n
553257.22_4171391.6	553257.22	4171391.6	1.5	1.88E-03	8.75E-04	5.53E-02	3.70E-03	1.06E-02	8.08E-04	1.35E-04	8.08E-04	2.21E-01	9.46E-02	2.65E-03	Non Res	n	n
553277.22_4171391.6	553277.22	4171391.6	1.5	1.72E-03	7.97E-04	5.04E-02	3.37E-03	9.69E-03	7.36E-04	1.23E-04	7.36E-04	2.02E-01	8.62E-02	2.41E-03	Non Res	n	n
553297.22_4171391.6	553297.22	4171391.6	1.5	1.59E-03	7.38E-04	4.66E-02	3.12E-03	8.97E-03	6.81E-04	1.14E-04	6.81E-04	1.87E-01	7.98E-02	2.23E-03	Non Res	n	n
553317.22_4171391.6	553317.22	4171391.6	1.5	1.51E-03	7.00E-04	4.42E-02	2.96E-03	8.51E-03	6.46E-04	1.08E-04	6.46E-04	1.77E-01	7.57E-02	2.12E-03	Non Res	n	n
553337.22_4171391.6	553337.22	4171391.6	1.5	1.44E-03	6.70E-04	4.24E-02	2.84E-03	8.15E-03	6.19E-04	1.03E-04	6.19E-04	1.70E-01	7.25E-02	2.03E-03	Non Res	n	n
553357.22_4171391.6	553357.22	4171391.6	1.5	1.39E-03	6.44E-04	4.07E-02	2.73E-03	7.83E-03	5.95E-04	9.91E-05	5.95E-04	1.63E-01	6.97E-02	1.95E-03	Non Res	n	n
553377.22_4171391.6	553377.22	4171391.6	1.5	1.34E-03	6.20E-04	3.92E-02	2.62E-03	7.54E-03	5.72E-04	9.54E-05	5.72E-04	1.57E-01	6.70E-02	1.88E-03	Non Res	n	n
553397.22_4171391.6	553397.22	4171391.6	1.5	1.30E-03	6.02E-04	3.81E-02	2.55E-03	7.32E-03	5.56E-04	9.27E-05	5.56E-04	1.52E-01	6.51E-02	1.82E-03	Non Res	n	n
553417.22_4171391.6	553417.22	4171391.6	1.5	1.26E-03	5.87E-04	3.71E-02	2.48E-03	7.13E-03	5.42E-04	9.03E-05	5.42E-04	1.48E-01	6.34E-02	1.78E-03	Non Res	n	n
553437.22_4171391.6	553437.22	4171391.6	1.5	1.23E-03	5.73E-04	3.62E-02	2.43E-03	6.97E-03	5.29E-04	8.82E-05	5.29E-04	1.45E-01	6.20E-02	1.74E-03	Non Res	n	n
553457.22_4171391.6	553457.22	4171391.6	1.5	1.21E-03	5.64E-04	3.56E-02	2.38E-03	6.85E-03	5.20E-04	8.67E-05	5.20E-04	1.43E-01	6.09E-02	1.71E-03	Non Res	n	n
553477.22_4171391.6	553477.22	4171391.6	1.5	1.19E-03	5.52E-04	3.49E-02	2.34E-03	6.72E-03	5.10E-04	8.50E-05	5.10E-04	1.40E-01	5.97E-02	1.67E-03	Non Res	n	n
553497.22_4171391.6	553497.22	4171391.6	1.5	1.16E-03	5.40E-04	3.41E-02	2.28E-03	6.56E-03	4.98E-04	8.30E-05	4.98E-04	1.37E-01	5.84E-02	1.63E-03	Non Res	n	n
553517.22_4171391.6	553517.22	4171391.6	1.5	1.13E-03	5.27E-04	3.33E-02	2.23E-03	6.40E-03	4.86E-04	8.11E-05	4.86E-04	1.33E-01	5.70E-02	1.60E-03	Non Res	n	n
553537.22_4171391.6	553537.22	4171391.6	1.5	1.11E-03	5.15E-04	3.26E-02	2.18E-03	6.26E-03	4.76E-04	7.93E-05	4.76E-04	1.30E-01	5.57E-02	1.56E-03	Non Res	n	n
553557.22_4171391.6	553557.22	4171391.6	1.5	1.09E-03	5.04E-04	3.19E-02	2.13E-03	6.13E-03	4.66E-04	7.76E-05	4.66E-04	1.28E-01	5.45E-02	1.53E-03	Non Res	n	n
553577.22_4171391.6	553577.22	4171391.6	1.5	1.07E-03	4.95E-04	3.13E-02	2.09E-03	6.01E-03	4.57E-04	7.61E-05	4.57E-04	1.25E-01	5.35E-02	1.50E-03	Non Res	n	n
553597.22_4171391.6	553597.22	4171391.6	1.5	1.05E-03	4.85E-04	3.07E-02	2.05E-03	5.90E-03	4.48E-04	7.47E-05	4.48E-04	1.23E-01	5.25E-02	1.47E-03	Non Res	n	n
553617.22_4171391.6	553617.22	4171391.6	1.5	1.03E-03	4.78E-04	3.02E-02	2.02E-03	5.82E-03	4.42E-04	7.36E-05	4.42E-04	1.21E-01	5.17E-02	1.45E-03	Non Res	n	n
553637.22_4171391.6	553637.22	4171391.6	1.5	1.01E-03	4.71E-04	2.98E-02	1.99E-03	5.73E-03	4.35E-04	7.25E-05	4.35E-04	1.19E-01	5.09E-02	1.43E-03	Non Res	n	n
553657.22_4171391.6	553657.22	4171391.6	1.5	9.95E-04	4.62E-04	2.92E-02	1.96E-03	5.62E-03	4.27E-04	7.11E-05	4.27E-04	1.17E-01	5.00E-02	1.40E-03	Non Res	n	n
553677.22_4171391.6	553677.22	4171391.6	1.5	9.80E-04	4.55E-04	2.87E-02	1.92E-03	5.53E-03	4.20E-04	7.00E-05	4.20E-04	1.15E-01	4.92E-02	1.38E-03	Non Res	n	n
553697.22_4171391.6	553697.22	4171391.6	1.5	9.62E-04	4.47E-04	2.82E-02	1.89E-03	5.43E-03	4.12E-04	6.87E-05	4.12E-04	1.13E-01	4.83E-02	1.35E-03	Non Res	n	n
553717.22_4171391.6	553717.22	4171391.6	1.5	9.38E-04	4.36E-04	2.75E-02	1.84E-03	5.30E-03	4.02E-04	6.70E-05	4.02E-04	1.10E-01	4.71E-02	1.32E-03	Non Res	n	n
553737.22_4171391.6	553737.22	4171391.6	1.5	9.22E-04	4.28E-04	2.71E-02	1.81E-03	5.21E-03	3.95E-04	6.59E-05	3.95E-04	1.08E-01	4.63E-02	1.30E-03	Non Res	n	n
553757.22_4171391.6	553757.22	4171391.6	1.5	9.13E-04	4.24E-04	2.68E-02	1.79E-03	5.15E-03	3.91E-04	6.52E-05	3.91E-04	1.07E-01	4.59E-02	1.28E-03	Non Res	n	n
553777.22_4171391.6	553777.22	4171391.6	1.5	9.02E-04	4.19E-04	2.65E-02	1.77E-03	5.09E-03	3.87E-04	6.45E-05	3.87E-04	1.06E-01	4.53E-02	1.27E-03	Non Res	n	n
553797.22_4171391.6	553797.22	4171391.6	1.5	8.82E-04	4.10E-04	2.59E-02	1.73E-03	4.98E-03	3.78E-04	6.30E-05	3.78E-04	1.04E-01	4.43E-02	1.24E-03	Non Res	n	n
553817.22_4171391.6	553817.22	4171391.6	1.5	8.66E-04	4.02E-04	2.54E-02	1.70E-03	4.89E-03	3.71E-04	6.18E-05	3.71E-04	1.02E-01	4.35E-02	1.22E-03	Non Res	n	n
553837.22_4171391.6	553837.22	4171391.6	1.5	8.52E-04	3.96E-04	2.50E-02	1.67E-03	4.81E-03	3.65E-04	6.09E-05	3.65E-04	1.00E-01	4.28E-02	1.20E-03	Non Res	n	n
553857.22_4171391.6	553857.22	4171391.6	1.5	8.40E-04	3.90E-04	2.46E-02	1.65E-03	4.74E-03	3.60E-04	6.00E-05	3.60E-04	9.86E-02	4.21E-02	1.18E-03	Non Res	n	n
553877.22_4171391.6	553877.22	4171391.6	1.5	8.30E-04	3.85E-04	2.43E-02	1.63E-03	4.68E-03	3.56E-04	5.93E-05	3.56E-04	9.74E-02	4.16E-02	1.17E-03	Non Res	n	n
553897.22_4171391.6	553897.22	4171391.6	1.5	8.21E-04	3.81E-04	2.41E-02	1.61E-03	4.63E-03	3.52E-04	5.87E-05	3.52E-04	9.64E-02	4.12E-02	1.15E-03	Non Res	n	n
553917.22_4171391.6	553917.22	4171391.6	1.5	8.12E-04	3.77E-04	2.38E-02	1.59E-03	4.58E-03	3.48E-04	5.80E-05	3.48E-04	9.53E-02	4.07E-02	1.14E-03	Non Res	n	n
553937.22_4171391.6	553937.22	4171391.6	1.5	8.05E-04	3.74E-04	2.36E-02	1.58E-03	4.54E-03	3.45E-04	5.75E-05	3.45E-04	9.45E-02	4.04E-02	1.13E-03	Non Res	n	n
553957.22_4171391.6	553957.22	4171391.6	1.5	7.97E-04	3.70E-04	2.34E-02	1.56E-03	4.50E-03	3.41E-04	5.69E-05	3.41E-04	9.36E-02	4.00E-02	1.12E-03	Non Res	n	n
553977.22_4171391.6	553977.22	4171391.6	1.5	7.87E-04	3.65E-04	2.31E-02	1.55E-03	4.44E-03	3.37E-04	5.62E-05	3.37E-04	9.24E-02	3.95E-02	1.11E-03	Non Res	n	n
553997.22_4171391.6	553997.22	4171391.6	1.5	7.79E-04	3.62E-04	2.29E-02	1.53E-03	4.40E-03	3.34E-04	5.57E-05	3.34E-04	9.15E-02	3.91E-02	1.10E-03	Non Res	n	n
554017.22_4171391.6	554017.22	4171391.6	1.5	7.74E-04	3.59E-04	2.27E-02	1.52E-03	4.37E-03	3.32E-04	5.53E-05	3.32E-04	9.09E-02	3.88E-02	1.09E-03	Non Res	n	n
554037.22_4171391.6	554037.22	4171391.6	1.5	7.65E-04	3.55E-04	2.24E-02	1.50E-03	4.32E-03	3.28E-04	5.46E-05	3.28E-04	8.99E-02	3.84E-02	1.08E-03	Non Res	n	n
554057.22_4171391.6	554057.22	4171391.6	1.5	7.58E-04	3.52E-04	2.22E-02	1.49E-03	4.28E-03	3.25E-04	5.41E-05	3.25E-04	8.90E-02	3.80E-02	1.07E-03	Non Res	n	n
552197.22_4171411.6	552197.22	4171411.6	1.5	2.49E-03	1.16E-03	7.32E-02	4.90E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.51E-03	Non Res	n	n
552217.22_4171411.6	552217.22	4171411.6	1.5	2.50E-03	1.16E-03	7.33E-02	4.91E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.25E-01	3.51E-03	Off-site Wo	n	n
552237.22_4171411.6	552237.22	4171411.6	1.5	2.50E-03	1.16E-03	7.34E-02	4.91E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.26E-01	3.52E-03	Off-site Wo	n	n
552257.22_4171411.6	552257.22	4171411.6	1.5	2.49E-03	1.16E-03	7.32E-02	4.90E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.51E-03	Off-site Wo	n	n
552277.22_4171411.6	552277.22	4171411.6	1.5	2.48E-03	1.15E-03	7.28E-02	4.87E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.25E-01	3.49E-03	Non Res	n	n
552297.22_4171411.6	552297.22	4171411.6	1.5	2.51E-03	1.17E-03	7.36E-02	4.93E-03	1.42E-02	1.08E-03	1.79E-04	1.08E-03	2.95E-01	1.26E-01	3.53E-03	Non Res	n	n
552317.22_4171411.6	552317.22	4171411.6	1.5	2.54E-03	1.18E-03	7.44E-02	4.98E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.98E-01	1.27E-01	3.56E-03	Non Res	n	n
552337.22_4171411.6	552337.22	4171411.6	1.5	2.56E-03	1.19E-03	7.50E-02	5.02E-03	1.44E-02	1.10E-03	1.83E-04	1.10E-03	3.00E-01	1.28E-01	3.60E-03	Off-site Wo	n	n
552357.22_4171411.6	552357.22	4171411.6	1.5	2.58E-03	1.20E-03	7.58E-02	5.08E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.04E-01	1.30E-01	3.63E-03	Off-site Wo	n	n
552377.22_4171411.6	552377.22	4171411.6	1.5	2.62E-03	1.22E-03	7.70E-02	5.15E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.08E-01	1.32E-01	3.69E-03	Off-site Wo	n	n
552397.22_4171411.6	552397.22	4171411.6	1.5	2.66E-03	1.23E-03	7.80E-02	5.22E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.12E-01	1.33E-01	3.74E-03	Non Res	n	n
552417.22_4171411.6	552417.22	4171411.6	1.5	2.71E-03	1.26E-03	7.96E-02	5.33E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	3.19E-01	1.36E-01	3.81E-03	Off-site Wo	n	n
552437.22_4171411.6	552437.22	4171411.6	1.5	2.76E-03	1.28E-03	8.10E-02	5.42E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	3.24E-01	1.39E-01	3.88E-03	Off-site Wo	n	n
552457.22_4171411.6	552457.22	4171411.6	1.5	2.81E-03	1.30E-03	8.24E-02	5.52E-03	1.59E-02	1.20E-03	2.01E-04	1.20E-03	3.30E-01	1.41E-01	3.95E-03	Off-site Wo	n	n
552477.22_4171411.6	552477.22	4171411.6	1.5	2.84E-03	1.32E-03	8.34E-02	5.58E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	3.34E-01	1.43E-01	4.00E-03	Off-site Wo	n	n
552497.22_4171411.6	552497.22	4171411.6	1.5	2.89E-03	1.34E-03	8.48E-02	5.68E-03	1.63E-02	1.24E-03	2.07E-04	1.24E-03	3.40E-01	1.45E-01	4.07E-03	Off-site Wo	n	n
552517.22_4171411.6	552517.22	4171411.6	1.5	2.95E-03	1.37E-03	8.65E-02	5.79E-03	1.66E-02	1.26E-03	2.11E-04	1.26E-03	3.46E-01	1.48E-01	4.15E-03	Non Res	n	n
552537.22_4171411.6	552537.22	4171411.6	1.5	3.02E-03	1.40E-03	8.85E-02	5.92E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.54E-01	1.51E-01	4.24E-03	Non Res	n	n
552557.22_4171411.6	552557.22	4171411.6	1.5	3.11E-03	1.44E-03	9.12E-02	6.11E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.37E-03	Off-site Wo	n	n
552577.22_4171411.6	552577.22	4171411.6	1.5	3.18E-03	1.48E-03	9.34E-02	6.25E-03	1.80E-02	1.36E-03	2.27E-04	1.36E-03	3.74E-01	1.60E-01	4.47E-03	Off-site Wo	n	n
552597.22_4171411.6	552597.22	4171411.6	1.5	3.25E-03	1.51E-03	9.52E-02	6.37E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.81E-01	1.63E-01	4.56E-03	Off-site Wo	n	n
552617.22_4171411.6	552617.22	4171411.6	1.5	3.36E-03	1.56E-03	9.87E-02	6.61E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	3.95E-01	1.69E-01	4.73E-03	Non Res	n	n
552637.22_4171411.6	552637.22	4171411.6	1.5	3.63E-03	1.68E-03	1.06E-01	7.12E-03	2.05E-02	1.55E-03	2.59E-04	1.55E-03	4.26E-01	1.82E-01	5.10E-03	Off-site Wo	n	n
552657.22_4171411.6	552657.22	4171411.6	1.5	4.21E-03	1.95E-03	1.24E-01	8.27E-03	2.38E-02	1.80E-03	3.01E-04	1.80E-03	4.95E-01	2.11E-01	5.92E-03	Off-site Wo	n	n
552677.22_4171411.6	552677.22	4171411.6	1.5	4.91E-03	2.28E-03	1.44E-01	9.64E-03	2.77E-02	2.10E-03	3.51E-04	2.10E-03	5.76E-01	2.46E-01	6.90E-03	Non Res	n	n
552697.22_4171411.6	552697.22	4171411.6	1.5	5.24E-03	2.43E-03	1.54E-01	1.03E-02	2.96E-02	2.25E-03	3

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553257.22_4171411.6	553257.22	4171411.6	1.5	1.85E-03	8.60E-04	5.43E-02	3.64E-03	1.05E-02	7.94E-04	1.32E-04	7.94E-04	2.18E-01	9.30E-02	2.60E-03	Non Res	n	n
553277.22_4171411.6	553277.22	4171411.6	1.5	1.69E-03	7.84E-04	4.96E-02	3.32E-03	9.53E-03	7.24E-04	1.21E-04	7.24E-04	1.98E-01	8.48E-02	2.38E-03	Non Res	n	n
553297.22_4171411.6	553297.22	4171411.6	1.5	1.57E-03	7.31E-04	4.62E-02	3.09E-03	8.89E-03	6.75E-04	1.12E-04	6.75E-04	1.85E-01	7.90E-02	2.21E-03	Non Res	n	n
553317.22_4171411.6	553317.22	4171411.6	1.5	1.49E-03	6.91E-04	4.36E-02	2.92E-03	8.39E-03	6.37E-04	1.06E-04	6.37E-04	1.75E-01	7.47E-02	2.09E-03	Non Res	n	n
553337.22_4171411.6	553337.22	4171411.6	1.5	1.43E-03	6.64E-04	4.19E-02	2.81E-03	8.07E-03	6.13E-04	1.02E-04	6.13E-04	1.68E-01	7.17E-02	2.01E-03	Non Res	n	n
553357.22_4171411.6	553357.22	4171411.6	1.5	1.37E-03	6.38E-04	4.03E-02	2.70E-03	7.75E-03	5.89E-04	9.81E-05	5.89E-04	1.61E-01	6.90E-02	1.93E-03	Non Res	n	n
553377.22_4171411.6	553377.22	4171411.6	1.5	1.33E-03	6.15E-04	3.89E-02	2.60E-03	7.48E-03	5.68E-04	9.47E-05	5.68E-04	1.56E-01	6.65E-02	1.86E-03	Non Res	n	n
553397.22_4171411.6	553397.22	4171411.6	1.5	1.29E-03	5.98E-04	3.78E-02	2.53E-03	7.27E-03	5.52E-04	9.21E-05	5.52E-04	1.51E-01	6.47E-02	1.81E-03	Non Res	n	n
553417.22_4171411.6	553417.22	4171411.6	1.5	1.26E-03	5.87E-04	3.71E-02	2.48E-03	7.13E-03	5.41E-04	9.02E-05	5.41E-04	1.48E-01	6.34E-02	1.78E-03	Non Res	n	n
553437.22_4171411.6	553437.22	4171411.6	1.5	1.24E-03	5.74E-04	3.63E-02	2.43E-03	6.98E-03	5.30E-04	8.84E-05	5.30E-04	1.45E-01	6.21E-02	1.74E-03	Non Res	n	n
553457.22_4171411.6	553457.22	4171411.6	1.5	1.21E-03	5.63E-04	3.56E-02	2.38E-03	6.84E-03	5.20E-04	8.66E-05	5.20E-04	1.42E-01	6.09E-02	1.70E-03	Non Res	n	n
553477.22_4171411.6	553477.22	4171411.6	1.5	1.19E-03	5.51E-04	3.48E-02	2.33E-03	6.70E-03	5.09E-04	8.48E-05	5.09E-04	1.39E-01	5.96E-02	1.67E-03	Non Res	n	n
553497.22_4171411.6	553497.22	4171411.6	1.5	1.16E-03	5.38E-04	3.40E-02	2.27E-03	6.54E-03	4.96E-04	8.27E-05	4.96E-04	1.36E-01	5.81E-02	1.63E-03	Non Res	n	n
553517.22_4171411.6	553517.22	4171411.6	1.5	1.13E-03	5.26E-04	3.32E-02	2.22E-03	6.39E-03	4.85E-04	8.09E-05	4.85E-04	1.33E-01	5.68E-02	1.59E-03	Non Res	n	n
553537.22_4171411.6	553537.22	4171411.6	1.5	1.11E-03	5.15E-04	3.25E-02	2.18E-03	6.26E-03	4.75E-04	7.92E-05	4.75E-04	1.30E-01	5.56E-02	1.56E-03	Non Res	n	n
553557.22_4171411.6	553557.22	4171411.6	1.5	1.08E-03	5.04E-04	3.18E-02	2.13E-03	6.12E-03	4.65E-04	7.75E-05	4.65E-04	1.27E-01	5.44E-02	1.52E-03	Non Res	n	n
553577.22_4171411.6	553577.22	4171411.6	1.5	1.06E-03	4.94E-04	3.12E-02	2.09E-03	6.01E-03	4.56E-04	7.60E-05	4.56E-04	1.25E-01	5.34E-02	1.50E-03	Non Res	n	n
553597.22_4171411.6	553597.22	4171411.6	1.5	1.05E-03	4.87E-04	3.08E-02	2.06E-03	5.92E-03	4.49E-04	7.49E-05	4.49E-04	1.23E-01	5.26E-02	1.47E-03	Non Res	n	n
553617.22_4171411.6	553617.22	4171411.6	1.5	1.04E-03	4.81E-04	3.04E-02	2.04E-03	5.85E-03	4.44E-04	7.41E-05	4.44E-04	1.22E-01	5.21E-02	1.46E-03	Non Res	n	n
553637.22_4171411.6	553637.22	4171411.6	1.5	1.02E-03	4.73E-04	2.99E-02	2.00E-03	5.75E-03	4.37E-04	7.28E-05	4.37E-04	1.20E-01	5.11E-02	1.43E-03	Non Res	n	n
553657.22_4171411.6	553657.22	4171411.6	1.5	1.00E-03	4.64E-04	2.93E-02	1.96E-03	5.64E-03	4.28E-04	7.14E-05	4.28E-04	1.17E-01	5.02E-02	1.41E-03	Non Res	n	n
553677.22_4171411.6	553677.22	4171411.6	1.5	9.81E-04	4.56E-04	2.88E-02	1.93E-03	5.54E-03	4.21E-04	7.01E-05	4.21E-04	1.15E-01	4.93E-02	1.38E-03	Non Res	n	n
553697.22_4171411.6	553697.22	4171411.6	1.5	9.61E-04	4.46E-04	2.82E-02	1.89E-03	5.42E-03	4.12E-04	6.87E-05	4.12E-04	1.13E-01	4.83E-02	1.35E-03	Non Res	n	n
553717.22_4171411.6	553717.22	4171411.6	1.5	9.40E-04	4.36E-04	2.76E-02	1.85E-03	5.30E-03	4.03E-04	6.71E-05	4.03E-04	1.10E-01	4.72E-02	1.32E-03	Non Res	n	n
553737.22_4171411.6	553737.22	4171411.6	1.5	9.20E-04	4.27E-04	2.70E-02	1.81E-03	5.19E-03	3.94E-04	6.57E-05	3.94E-04	1.08E-01	4.62E-02	1.29E-03	Non Res	n	n
553757.22_4171411.6	553757.22	4171411.6	1.5	9.11E-04	4.23E-04	2.67E-02	1.79E-03	5.14E-03	3.90E-04	6.51E-05	3.90E-04	1.07E-01	4.57E-02	1.28E-03	Non Res	n	n
553777.22_4171411.6	553777.22	4171411.6	1.5	8.98E-04	4.17E-04	2.63E-02	1.76E-03	5.07E-03	3.85E-04	6.41E-05	3.85E-04	1.05E-01	4.51E-02	1.26E-03	Non Res	n	n
553797.22_4171411.6	553797.22	4171411.6	1.5	8.78E-04	4.08E-04	2.58E-02	1.73E-03	4.96E-03	3.76E-04	6.27E-05	3.76E-04	1.03E-01	4.41E-02	1.23E-03	Non Res	n	n
553817.22_4171411.6	553817.22	4171411.6	1.5	8.61E-04	4.00E-04	2.53E-02	1.69E-03	4.86E-03	3.69E-04	6.15E-05	3.69E-04	1.01E-01	4.32E-02	1.21E-03	Non Res	n	n
553837.22_4171411.6	553837.22	4171411.6	1.5	8.49E-04	3.94E-04	2.49E-02	1.67E-03	4.79E-03	3.64E-04	6.07E-05	3.64E-04	9.97E-02	4.26E-02	1.19E-03	Non Res	n	n
553857.22_4171411.6	553857.22	4171411.6	1.5	8.37E-04	3.89E-04	2.46E-02	1.65E-03	4.73E-03	3.59E-04	5.98E-05	3.59E-04	9.84E-02	4.20E-02	1.18E-03	Non Res	n	n
553877.22_4171411.6	553877.22	4171411.6	1.5	8.28E-04	3.84E-04	2.43E-02	1.63E-03	4.67E-03	3.55E-04	5.91E-05	3.55E-04	9.72E-02	4.15E-02	1.16E-03	Non Res	n	n
553897.22_4171411.6	553897.22	4171411.6	1.5	8.19E-04	3.80E-04	2.40E-02	1.61E-03	4.62E-03	3.51E-04	5.85E-05	3.51E-04	9.61E-02	4.11E-02	1.15E-03	Non Res	n	n
553917.22_4171411.6	553917.22	4171411.6	1.5	8.09E-04	3.76E-04	2.37E-02	1.59E-03	4.57E-03	3.47E-04	5.78E-05	3.47E-04	9.50E-02	4.06E-02	1.14E-03	Non Res	n	n
553937.22_4171411.6	553937.22	4171411.6	1.5	8.02E-04	3.72E-04	2.35E-02	1.58E-03	4.53E-03	3.44E-04	5.73E-05	3.44E-04	9.42E-02	4.03E-02	1.13E-03	Non Res	n	n
553957.22_4171411.6	553957.22	4171411.6	1.5	7.93E-04	3.68E-04	2.33E-02	1.56E-03	4.48E-03	3.40E-04	5.67E-05	3.40E-04	9.32E-02	3.98E-02	1.12E-03	Non Res	n	n
553977.22_4171411.6	553977.22	4171411.6	1.5	7.84E-04	3.64E-04	2.30E-02	1.54E-03	4.42E-03	3.36E-04	5.60E-05	3.36E-04	9.20E-02	3.93E-02	1.10E-03	Non Res	n	n
553997.22_4171411.6	553997.22	4171411.6	1.5	7.78E-04	3.61E-04	2.28E-02	1.53E-03	4.39E-03	3.34E-04	5.56E-05	3.34E-04	9.14E-02	3.91E-02	1.09E-03	Non Res	n	n
554017.22_4171411.6	554017.22	4171411.6	1.5	7.72E-04	3.58E-04	2.27E-02	1.52E-03	4.36E-03	3.31E-04	5.52E-05	3.31E-04	9.07E-02	3.88E-02	1.09E-03	Non Res	n	n
554037.22_4171411.6	554037.22	4171411.6	1.5	7.64E-04	3.55E-04	2.24E-02	1.50E-03	4.31E-03	3.27E-04	5.45E-05	3.27E-04	8.97E-02	3.83E-02	1.07E-03	Non Res	n	n
554057.22_4171411.6	554057.22	4171411.6	1.5	7.58E-04	3.52E-04	2.22E-02	1.49E-03	4.28E-03	3.25E-04	5.41E-05	3.25E-04	8.90E-02	3.80E-02	1.07E-03	Non Res	n	n
552197.22_4171431.6	552197.22	4171431.6	1.5	2.48E-03	1.15E-03	7.26E-02	4.86E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.48E-03	Non Res	n	n
552217.22_4171431.6	552217.22	4171431.6	1.5	2.48E-03	1.15E-03	7.26E-02	4.86E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.48E-03	Off-site Wo	n	n
552237.22_4171431.6	552237.22	4171431.6	1.5	2.48E-03	1.15E-03	7.27E-02	4.87E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.49E-03	Off-site Wo	n	n
552257.22_4171431.6	552257.22	4171431.6	1.5	2.47E-03	1.15E-03	7.26E-02	4.86E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.48E-03	Off-site Wo	n	n
552277.22_4171431.6	552277.22	4171431.6	1.5	2.46E-03	1.14E-03	7.22E-02	4.83E-03	1.39E-02	1.05E-03	1.76E-04	1.05E-03	2.89E-01	1.23E-01	3.46E-03	Non Res	n	n
552297.22_4171431.6	552297.22	4171431.6	1.5	2.50E-03	1.16E-03	7.34E-02	4.92E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.26E-01	3.52E-03	Non Res	n	n
552317.22_4171431.6	552317.22	4171431.6	1.5	2.53E-03	1.18E-03	7.43E-02	4.97E-03	1.43E-02	1.08E-03	1.81E-04	1.08E-03	2.97E-01	1.27E-01	3.56E-03	Non Res	n	n
552337.22_4171431.6	552337.22	4171431.6	1.5	2.55E-03	1.18E-03	7.47E-02	5.00E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	2.99E-01	1.28E-01	3.58E-03	Off-site Wo	n	n
552357.22_4171431.6	552357.22	4171431.6	1.5	2.56E-03	1.19E-03	7.52E-02	5.04E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.01E-01	1.29E-01	3.61E-03	Off-site Wo	n	n
552377.22_4171431.6	552377.22	4171431.6	1.5	2.59E-03	1.20E-03	7.59E-02	5.08E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.04E-01	1.30E-01	3.64E-03	Off-site Wo	n	n
552397.22_4171431.6	552397.22	4171431.6	1.5	2.63E-03	1.22E-03	7.72E-02	5.17E-03	1.48E-02	1.13E-03	1.88E-04	1.13E-03	3.09E-01	1.32E-01	3.70E-03	Non Res	n	n
552417.22_4171431.6	552417.22	4171431.6	1.5	2.67E-03	1.24E-03	7.85E-02	5.25E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	3.14E-01	1.34E-01	3.76E-03	Non Res	n	n
552437.22_4171431.6	552437.22	4171431.6	1.5	2.72E-03	1.26E-03	7.97E-02	5.34E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	3.19E-01	1.36E-01	3.82E-03	Off-site Wo	n	n
552457.22_4171431.6	552457.22	4171431.6	1.5	2.78E-03	1.29E-03	8.17E-02	5.47E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	3.27E-01	1.40E-01	3.91E-03	Off-site Wo	n	n
552477.22_4171431.6	552477.22	4171431.6	1.5	2.86E-03	1.33E-03	8.39E-02	5.62E-03	1.61E-02	1.23E-03	2.04E-04	1.23E-03	3.36E-01	1.44E-01	4.02E-03	Off-site Wo	n	n
552497.22_4171431.6	552497.22	4171431.6	1.5	2.94E-03	1.36E-03	8.62E-02	5.77E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.45E-01	1.47E-01	4.13E-03	Off-site Wo	n	n
552517.22_4171431.6	552517.22	4171431.6	1.5	3.01E-03	1.40E-03	8.83E-02	5.91E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.54E-01	1.51E-01	4.23E-03	Non Res	n	n
552537.22_4171431.6	552537.22	4171431.6	1.5	3.07E-03	1.42E-03	9.00E-02	6.03E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.60E-01	1.54E-01	4.31E-03	Non Res	n	n
552557.22_4171431.6	552557.22	4171431.6	1.5	3.13E-03	1.45E-03	9.18E-02	6.15E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	3.68E-01	1.57E-01	4.40E-03	Non Res	n	n
552577.22_4171431.6	552577.22	4171431.6	1.5	3.23E-03	1.50E-03	9.49E-02	6.35E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.62E-01	4.55E-03	Off-site Wo	n	n
552597.22_4171431.6	552597.22	4171431.6	1.5	3.38E-03	1.57E-03	9.91E-02	6.64E-03	1.91E-02	1.45E-03	2.41E-04	1.45E-03	3.97E-01	1.70E-01	4.75E-03	Off-site Wo	n	n
552617.22_4171431.6	552617.22	4171431.6	1.5	3.55E-03	1.65E-03	1.04E-01	6.97E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.17E-01	1.78E-01	4.99E-03	Off-site Wo	n	n
552637.22_4171431.6	552637.22	4171431.6	1.5	3.87E-03	1.80E-03	1.14E-01	7.60E-03	2.18E-02	1.66E-03	2.77E-04	1.66E-03	4.55E-01	1.94E-01	5.44E-03	Non Res	n	n
552657.22_4171431.6	552657.22	4171431.6	1.5	4.58E-03	2.13E-03	1.34E-01	8.99E-03	2.58E-02	1.96E-03	3.27E-04	1.96E-03	5.38E-01	2.30E-01	6.44E-03	Non Res	n	n
552677.22_4171431.6	552677.22	4171431.6	1.5	5.18E-03	2.40E-03	1.52E-01	1.02E-02	2.92E-02	2.22E-03	3.70E-04	2.22E-03	6.08E-01	2.60E-01	7.28E-03	Non Res	n	n
552697.22_4171431.6	552697.22	4171431.6	1.5	4.96E-03	2.30E-03	1.46E-01	9.75E-03	2.80E-02	2.13E-03	3.55E-04	2.13E-03	5.83E-01	2.49E-01	6.98E-03	Non Res	n	n
552717.22_4171431.6	552717.22	4171431.6	1.5	4.43E-03	2.06E-03	1.30E-01	8.70E-03	2.50E-02	1.90E-03	3.16E-04	1.90E-03	5.20E-01	2.22E-01	6.23E-03	Non Res	n	n
552737.22_4171431.6	552737.22	4171431.6	1.5	4.00E-03	1.86E-03	1.17E-01	7.85E-03	2.26E-02	1.71E-03	2.85E-04	1.71E-03	4.69E-01	2.01E-01	5.62E-03	Non Res	n	n
552757.22_4171431.6	552757.22	4171431.6	1.5	3.62E-03	1.68E-03	1.06E-01	7.12E-03	2.05E-02	1.55E-03	2.59E-04	1.55E-03	4.26E-01	1.82E-01	5.10E-03	Non Res	n	n
552777.22_4171431.6	552777.22	4171431.6	1.5	3.27E-03	1.52E-03	9.60E-02	6.43E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	3.84E-01	1.64E-01	4.60E-03	Non Res	n	n
552797.22_4171431.6	552797.22	4171431.6	1.5	3.06E-03	1.42E-03	8.99E-02	6.02E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.60E-01	1.54E-01	4.31E-03	Non Res	n	n
552817.22_4171431.6	552817.22	4171431.6	1.5	3.02E-03	1.40E-03	8.87E-02	5.94E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.55E-01	1.52E-01	4.25E-03	Non Res	n	n
552837.22_4171431.6	552837.22	4171431.6	1.5	3.01E-03	1.40E-03	8.84E-02	5.92E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.54E-01	1.51E-01	4.24E-03	Non Res	n	n
552857.22_4171431.6	552857.22	4171431.6	1.5	3.02E-03	1.40E-03	8.85E-02	5.93E-03	1.70E-02	1.29E-03	2.16E-04	1.29E-03	3.54E-01	1.51E-01	4.24E-03	Non Res	n	n
552877.22_4171431.6	552877.22	4171431.6	1.5	3.02E-03	1.40E-03	8.87E-02	5.94E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.55E-01	1.52E-01	4.25E-03	Non Res	n	n
552897.22_4171431.6	552897.22	4171431.6	1.5	3.05E-03	1.42E-03	8.94E-02	5.99E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.58E-01	1.53E-01	4.28E-03	Non Res	n	n
552917.22_4171431.6	552917.22	4171431.6	1.5	3.07E-03	1.42E-03	9.00E-02	6.02E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.60E-01	1.54E-01	4.31E-03	Non Res	n	n
552937.22_4171431.6	552937.22	4171431.6	1.5	3.16E-03	1.47E-03	9.27E-02	6.20E-03	1.78E-02	1.35E-03	2.26E-04	1.35E-03	3.71E-01	1.59E-01	4.44E-03	Non Res	n	n
552957.22_4171431.6	552957.22	4171431.6	1.5	3.44E-03	1.60E-03	1.01E-01	6.77E-03	1.94E-02	1.48E-03	2.46E-04	1.48E-03	4.05E-01	1.73E-01	4.84E-03	Non Res	n	n
552977.22_4171431.6	552977.22	4171431.6	1.5	3.98E-03	1.85E-03	1.17E-01	7.82E-03	2.25E-02	1.71E-03	2.84E-04	1.71E-03	4.67E-01	2.00E-01	5.59E-03	Non Res	n	n
552997.22_4171431.6	552997.22	4171431.6	1.5	4.26E-03	1.98E-03	1.25E-01	8.37E-03	2.41E-02	1.83E-03	3.04E-04	1.83E-03	5.01E-01	2.14E-01	5.99E-03	Non Res	n	n
553017.22_4171431.6	553017.22	4171431.6	1.5	4.11E-03	1.91E-03	1.21E-01	8.08E-03	2.32E-02	1.76E-03	2.94E-04	1.76E-03	4.83E-01	2.06E-01	5.78E-03	Non Res	n	n
553037.22_4171431.6	553037.22	4171431.6	1.5	3.99E-03	1.85E-03	1.17E-01	7.83E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.68E-01	2.00E-01	5.60E-03	Non Res	n	n
553057.22_4171431.6	553057.22	4171431.6	1.5	3.86E-03	1.79E-03	1.13E-01	7.59E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.54E-01	1.94E-01	5.43E-03	Non Res	n	n
553077.22_4171431.6	553077.22	4171431.6	1.5	3.70E-03	1.72E-03	1.08E-01	7.26E-03	2.09E-02	1.58E-03	2.64E-04	1.58E-03	4.34E-01	1.86E-01	5.20E-03	Non Res	n	n
553097.22_4171431.6	553097.22	4171431.6	1.5	3.37E-03	1.56E-03	9.87E-02	6.61E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	3.95E-01	1.69E-01	4.73E-03	Non Res	n	n
553117.22_4171431.6	553117.22	4171431.6	1.5	3.13E-03	1.45E-03	9.17E-02	6.14E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01	4.40E-03	Non Res	n	n
553137.22_4171431.6	553137.22	4171431.6	1.5	2.82E-03	1.31E-03	8.30E-02	5.56E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	3.32E-01	1.42E-01	3.98E-03	Non Res	n	n
553157.22_4171431.6	553157.22	4171431.6	1.5	2.64E-03	1.23E-03	7.76E-02	5.19E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	3.11E-01	1.33E-01	3.72E-03	Non Res	n	n
553177.22_4171431.6	553177.22	4171431.6	1.5	2.51E-03	1.17E-03	7.38E-02	4.94E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.95E-01	1.26E-01	3.53E-03	Non Res	n	n
553197.22_4171431.6	553197.22	4171431.6	1.5	2.36E-03	1.10E-03	6.93E-02	4.64E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	2.77E-01	1.19E-01	3.32E-03	Non Res	n	n
553217.22_4171431.6	553217.22	4171431.6	1.5	2.18E-03	1.01E-03	6.39E-02	4.28E-03	1.23E-02	9.33E-04	1.56E-04	9.33E-04	2.56E-01	1.09E-01	3.06E-03	Non Res	n	n
553237.22_4171431.6	553237.22	4171431.6	1.5	1.99E-03	9.22E-04	5.83E-02	3.90E-03	1.12E-02	8.51E-04	1.42E-04	8.51E-04	2.33E-01	9.97E-02	2.79E-03	Non Res	n	n
553257.22_4171431.6	553257.22	4171431.6	1.5	1.82E-03	8.45E-04	5.34E-02	3.58E-03	1.03E-02	7.80E-04	1.30E-04	7.80E-04	2.14E-01	9.14E-02	2.56E-03	Non Res	n	n
553277.22_4171431.6	553277.22	4171431.6	1.5	1.67E-03	7.76E-04	4.90E-02	3.28E-03	9.43E-03	7.16E-04	1.19E-04	7.16E-04	1.96E-01	8.39E-02	2.35E-03	Non Res	n	n
553297.22_4171431.6	553297.22	4171431.6	1.5	1.56E-03	7.22E-04	4.56E-02	3.06E-03	8.78E-03	6.67E-04	1.11E-04	6.67E-04	1.83E-01	7.81E-02	2.19E-03	Non Res	n	n
553317.22_4171431.6	553317.22	4171431.6	1.5	1.47E-03	6.82E-04	4.31E-02	2.89E-03	8.29E-03	6.30E-04	1.05E-04	6.30E-04	1.73E-01	7.38E-02	2.07E-03	Non Res	n	n
553337.22_4171431.6	553337.22	4171431.6	1.5	1.41E-03	6.54E-04	4.14E-02	2.77E-03	7.95E-03	6.04E-04	1.01E-04	6.04E-04	1.66E-01	7.08E-02	1.98E-03	Non Res	n	n
553357.22_4171431.6	553357.22	4171431.6	1.5	1.36E-03	6.30E-04	3.98E-02	2.67E-03	7.66E-03	5.82E-04	9.69E-05	5.82E-04	1.59E-01	6.81E-02	1.91E-03	Non Res	n	n
553377.22_4171431.6	553377.22	4171431.6	1.5	1.31E-03	6.10E-04	3.85E-02	2.58E-03	7.41E-03	5.63E-04	9.38E-05	5.63E-04	1.54E-01	6.59E-02	1.85E-03	Non Res	n	n
553397.22_4171431.6	553397.22	4171431.6	1.5	1.28E-03	5.95E-04	3.76E-02	2.52E-03	7.23E-03	5.49E-04	9.16E-05	5.49E-04	1.51E-01	6.44E-02	1.80E-03	Non Res	n	n
553417.22_4171431.6	553417.22	4171431.6	1.5	1.25E-03	5.82E-04	3.68E-02	2.46E-03	7.08E-03	5.37E-04	8.96E-05	5.37E-04	1.47E-01	6.29E-02	1.76E-03	Non Res	n	n
553437.22_4171431.6	553437.22	4171431.6	1.5	1.23E-03	5.70E-04	3.60E-02	2.41E-03	6.93E-03	5.26E-04	8.77E-05	5.26E-04	1.44E-01	6.16E-02	1.73E-03	Non Res	n	n
553457.22_4171431.6	553457.22	4171431.6	1.5	1.20E-03	5.59E-04	3.53E-02	2.36E-03	6.79E-03	5.16E-04	8.60E-05	5.16E-04	1.41E-01	6.04E-02	1.69E-03	Non Res	n	n
553477.22_4171431.6	553477.22	4171431.6	1.5	1.18E-03	5.47E-04	3.45E-02	2.31E-03	6.64E-03	5.04E-04	8.41E-05	5.04E-04	1.38E-01	5.91E-02	1.65E-03	Non Res	n	n
553497.22_4171431.6	553497.22	4171431.6	1.5	1.15E-03	5.33E-04	3.37E-02	2.26E-03	6.48E-03	4.92E-04	8.20E-05	4.92E-04	1.35E-01	5.76E-02	1.61E-03	Non Res	n	n
553517.22_4171431.6	553517.22	4171431.6	1.5	1.12E-03	5.22E-04	3.30E-02	2.21E-03	6.34E-03	4.82E-04	8.03E-05	4.82E-04	1.32E-01	5.64E-02	1.58E-03	Non Res	n	n
553537.22_4171431.6	553537.22	4171431.6	1.5	1.10E-03	5.11E-04	3.23E-02	2.16E-03	6.21E-03	4.72E-04	7.86E-05	4.72E-04	1.29E-01	5

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552237.22_4171451.6	552237.22	4171451.6	1.5	2.45E-03	1.14E-03	7.19E-02	4.81E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.88E-01	1.23E-01	3.45E-03	Off-site Wo	n	n
552257.22_4171451.6	552257.22	4171451.6	1.5	2.46E-03	1.14E-03	7.23E-02	4.84E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.89E-01	1.24E-01	3.46E-03	Off-site Wo	n	n
552277.22_4171451.6	552277.22	4171451.6	1.5	2.48E-03	1.15E-03	7.27E-02	4.87E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.48E-03	Non Res	n	n
552297.22_4171451.6	552297.22	4171451.6	1.5	2.51E-03	1.17E-03	7.37E-02	4.93E-03	1.42E-02	1.08E-03	1.79E-04	1.08E-03	2.95E-01	1.26E-01	3.53E-03	Non Res	n	n
552317.22_4171451.6	552317.22	4171451.6	1.5	2.53E-03	1.17E-03	7.42E-02	4.97E-03	1.43E-02	1.08E-03	1.81E-04	1.08E-03	2.97E-01	1.27E-01	3.56E-03	Non Res	n	n
552337.22_4171451.6	552337.22	4171451.6	1.5	2.54E-03	1.18E-03	7.44E-02	4.98E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.98E-01	1.27E-01	3.56E-03	Off-site Wo	n	n
552357.22_4171451.6	552357.22	4171451.6	1.5	2.56E-03	1.19E-03	7.51E-02	5.03E-03	1.44E-02	1.10E-03	1.83E-04	1.10E-03	3.01E-01	1.28E-01	3.60E-03	Off-site Wo	n	n
552377.22_4171451.6	552377.22	4171451.6	1.5	2.56E-03	1.19E-03	7.52E-02	5.03E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.01E-01	1.29E-01	3.60E-03	Off-site Wo	n	n
552397.22_4171451.6	552397.22	4171451.6	1.5	2.60E-03	1.21E-03	7.63E-02	5.11E-03	1.47E-02	1.11E-03	1.86E-04	1.11E-03	3.06E-01	1.31E-01	3.66E-03	Non Res	n	n
552417.22_4171451.6	552417.22	4171451.6	1.5	2.66E-03	1.24E-03	7.81E-02	5.23E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.13E-01	1.34E-01	3.74E-03	Non Res	n	n
552437.22_4171451.6	552437.22	4171451.6	1.5	2.75E-03	1.28E-03	8.06E-02	5.40E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	3.23E-01	1.38E-01	3.86E-03	Off-site Wo	n	n
552457.22_4171451.6	552457.22	4171451.6	1.5	2.83E-03	1.31E-03	8.30E-02	5.56E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	3.32E-01	1.42E-01	3.98E-03	Off-site Wo	n	n
552477.22_4171451.6	552477.22	4171451.6	1.5	2.91E-03	1.35E-03	8.55E-02	5.72E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.42E-01	1.46E-01	4.10E-03	Off-site Wo	n	n
552497.22_4171451.6	552497.22	4171451.6	1.5	2.97E-03	1.38E-03	8.72E-02	5.84E-03	1.68E-02	1.27E-03	2.12E-04	1.27E-03	3.49E-01	1.49E-01	4.18E-03	Off-site Wo	n	n
552517.22_4171451.6	552517.22	4171451.6	1.5	3.02E-03	1.40E-03	8.85E-02	5.93E-03	1.70E-02	1.29E-03	2.16E-04	1.29E-03	3.54E-01	1.51E-01	4.24E-03	Non Res	n	n
552537.22_4171451.6	552537.22	4171451.6	1.5	3.10E-03	1.44E-03	9.11E-02	6.10E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.36E-03	Non Res	n	n
552557.22_4171451.6	552557.22	4171451.6	1.5	3.24E-03	1.50E-03	9.49E-02	6.36E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.62E-01	4.55E-03	Non Res	n	n
552577.22_4171451.6	552577.22	4171451.6	1.5	3.36E-03	1.56E-03	9.87E-02	6.61E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	3.95E-01	1.69E-01	4.73E-03	Off-site Wo	n	n
552597.22_4171451.6	552597.22	4171451.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.85E-03	1.97E-02	1.49E-03	2.49E-04	1.49E-03	4.09E-01	1.75E-01	4.90E-03	Off-site Wo	n	n
552617.22_4171451.6	552617.22	4171451.6	1.5	3.61E-03	1.68E-03	1.06E-01	7.09E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.24E-01	1.81E-01	5.07E-03	Off-site Wo	n	n
552637.22_4171451.6	552637.22	4171451.6	1.5	4.24E-03	1.97E-03	1.24E-01	8.32E-03	2.39E-02	1.82E-03	3.03E-04	1.82E-03	4.98E-01	2.13E-01	5.96E-03	Non Res	n	n
552657.22_4171451.6	552657.22	4171451.6	1.5	4.95E-03	2.30E-03	1.45E-01	9.73E-03	2.79E-02	2.12E-03	3.54E-04	2.12E-03	5.82E-01	2.49E-01	6.96E-03	Non Res	n	n
552677.22_4171451.6	552677.22	4171451.6	1.5	5.18E-03	2.41E-03	1.52E-01	1.02E-02	2.93E-02	2.22E-03	3.70E-04	2.22E-03	6.09E-01	2.60E-01	7.29E-03	Non Res	n	n
552697.22_4171451.6	552697.22	4171451.6	1.5	4.16E-03	1.93E-03	1.22E-01	8.17E-03	2.35E-02	1.78E-03	2.97E-04	1.78E-03	4.89E-01	2.09E-01	5.85E-03	Non Res	n	n
552717.22_4171451.6	552717.22	4171451.6	1.5	4.05E-03	1.88E-03	1.19E-01	7.95E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	4.75E-01	2.03E-01	5.69E-03	Non Res	n	n
552737.22_4171451.6	552737.22	4171451.6	1.5	3.59E-03	1.67E-03	1.05E-01	7.06E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.22E-01	1.80E-01	5.05E-03	Non Res	n	n
552757.22_4171451.6	552757.22	4171451.6	1.5	3.28E-03	1.52E-03	9.61E-02	6.43E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	3.85E-01	1.64E-01	4.60E-03	Non Res	n	n
552777.22_4171451.6	552777.22	4171451.6	1.5	3.02E-03	1.40E-03	8.87E-02	5.94E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.55E-01	1.52E-01	4.25E-03	Non Res	n	n
552797.22_4171451.6	552797.22	4171451.6	1.5	2.93E-03	1.36E-03	8.60E-02	5.76E-03	1.65E-02	1.26E-03	2.09E-04	1.26E-03	3.44E-01	1.47E-01	4.12E-03	Non Res	n	n
552817.22_4171451.6	552817.22	4171451.6	1.5	2.89E-03	1.34E-03	8.48E-02	5.68E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	3.40E-01	1.45E-01	4.06E-03	Non Res	n	n
552837.22_4171451.6	552837.22	4171451.6	1.5	2.91E-03	1.35E-03	8.53E-02	5.71E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.41E-01	1.46E-01	4.09E-03	Non Res	n	n
552857.22_4171451.6	552857.22	4171451.6	1.5	2.92E-03	1.35E-03	8.56E-02	5.73E-03	1.65E-02	1.25E-03	2.08E-04	1.25E-03	3.43E-01	1.46E-01	4.10E-03	Non Res	n	n
552877.22_4171451.6	552877.22	4171451.6	1.5	2.93E-03	1.36E-03	8.58E-02	5.75E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	3.44E-01	1.47E-01	4.11E-03	Non Res	n	n
552897.22_4171451.6	552897.22	4171451.6	1.5	2.94E-03	1.37E-03	8.63E-02	5.78E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.45E-01	1.48E-01	4.13E-03	Non Res	n	n
552917.22_4171451.6	552917.22	4171451.6	1.5	2.96E-03	1.38E-03	8.69E-02	5.82E-03	1.67E-02	1.27E-03	2.12E-04	1.27E-03	3.48E-01	1.49E-01	4.16E-03	Non Res	n	n
552937.22_4171451.6	552937.22	4171451.6	1.5	3.01E-03	1.40E-03	8.82E-02	5.91E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.53E-01	1.51E-01	4.23E-03	Non Res	n	n
552957.22_4171451.6	552957.22	4171451.6	1.5	3.22E-03	1.49E-03	9.43E-02	6.32E-03	1.81E-02	1.38E-03	2.30E-04	1.38E-03	3.78E-01	1.61E-01	4.52E-03	Non Res	n	n
552977.22_4171451.6	552977.22	4171451.6	1.5	3.54E-03	1.64E-03	1.04E-01	6.95E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.97E-03	Non Res	n	n
552997.22_4171451.6	552997.22	4171451.6	1.5	3.84E-03	1.78E-03	1.13E-01	7.54E-03	2.17E-02	1.65E-03	2.74E-04	1.65E-03	4.51E-01	1.93E-01	5.40E-03	Non Res	n	n
553017.22_4171451.6	553017.22	4171451.6	1.5	4.20E-03	1.95E-03	1.23E-01	8.26E-03	2.37E-02	1.80E-03	3.00E-04	1.80E-03	4.94E-01	2.11E-01	5.91E-03	Non Res	n	n
553037.22_4171451.6	553037.22	4171451.6	1.5	4.34E-03	2.02E-03	1.27E-01	8.53E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	5.10E-01	2.18E-01	6.10E-03	Non Res	n	n
553057.22_4171451.6	553057.22	4171451.6	1.5	4.01E-03	1.86E-03	1.18E-01	7.87E-03	2.26E-02	1.72E-03	2.86E-04	1.72E-03	4.71E-01	2.01E-01	5.63E-03	Non Res	n	n
553077.22_4171451.6	553077.22	4171451.6	1.5	3.79E-03	1.76E-03	1.11E-01	7.44E-03	2.14E-02	1.62E-03	2.70E-04	1.62E-03	4.45E-01	1.90E-01	5.32E-03	Non Res	n	n
553097.22_4171451.6	553097.22	4171451.6	1.5	3.45E-03	1.60E-03	1.01E-01	6.78E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.05E-01	1.73E-01	4.85E-03	Non Res	n	n
553117.22_4171451.6	553117.22	4171451.6	1.5	3.15E-03	1.46E-03	9.25E-02	6.19E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.70E-01	1.58E-01	4.43E-03	Non Res	n	n
553137.22_4171451.6	553137.22	4171451.6	1.5	2.85E-03	1.32E-03	8.36E-02	5.60E-03	1.61E-02	1.22E-03	2.03E-04	1.22E-03	3.35E-01	1.43E-01	4.00E-03	Non Res	n	n
553157.22_4171451.6	553157.22	4171451.6	1.5	2.67E-03	1.24E-03	7.84E-02	5.25E-03	1.51E-02	1.14E-03	1.91E-04	1.14E-03	3.14E-01	1.34E-01	3.75E-03	Non Res	n	n
553177.22_4171451.6	553177.22	4171451.6	1.5	2.52E-03	1.17E-03	7.40E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.27E-01	3.54E-03	Non Res	n	n
553197.22_4171451.6	553197.22	4171451.6	1.5	2.33E-03	1.08E-03	6.83E-02	4.57E-03	1.31E-02	9.97E-04	1.66E-04	9.97E-04	2.73E-01	1.17E-01	3.27E-03	Non Res	n	n
553217.22_4171451.6	553217.22	4171451.6	1.5	2.11E-03	9.80E-04	6.19E-02	4.15E-03	1.19E-02	9.05E-04	1.51E-04	9.05E-04	2.48E-01	1.06E-01	2.97E-03	Non Res	n	n
553237.22_4171451.6	553237.22	4171451.6	1.5	1.93E-03	8.97E-04	5.67E-02	3.79E-03	1.09E-02	8.28E-04	1.38E-04	8.28E-04	2.27E-01	9.70E-02	2.72E-03	Non Res	n	n
553257.22_4171451.6	553257.22	4171451.6	1.5	1.77E-03	8.22E-04	5.20E-02	3.48E-03	1.00E-02	7.59E-04	1.27E-04	7.59E-04	2.08E-01	8.89E-02	2.49E-03	Non Res	n	n
553277.22_4171451.6	553277.22	4171451.6	1.5	1.64E-03	7.61E-04	4.81E-02	3.22E-03	9.25E-03	7.02E-04	1.17E-04	7.02E-04	1.92E-01	8.23E-02	2.30E-03	Non Res	n	n
553297.22_4171451.6	553297.22	4171451.6	1.5	1.53E-03	7.11E-04	4.49E-02	3.01E-03	8.64E-03	6.56E-04	1.09E-04	6.56E-04	1.80E-01	7.69E-02	2.15E-03	Non Res	n	n
553317.22_4171451.6	553317.22	4171451.6	1.5	1.45E-03	6.74E-04	4.26E-02	2.85E-03	8.20E-03	6.23E-04	1.04E-04	6.23E-04	1.71E-01	7.29E-02	2.04E-03	Non Res	n	n
553337.22_4171451.6	553337.22	4171451.6	1.5	1.40E-03	6.48E-04	4.10E-02	2.74E-03	7.88E-03	5.99E-04	9.98E-05	5.99E-04	1.64E-01	7.01E-02	1.96E-03	Non Res	n	n
553357.22_4171451.6	553357.22	4171451.6	1.5	1.35E-03	6.25E-04	3.95E-02	2.64E-03	7.59E-03	5.77E-04	9.61E-05	5.77E-04	1.58E-01	6.75E-02	1.89E-03	Non Res	n	n
553377.22_4171451.6	553377.22	4171451.6	1.5	1.30E-03	6.05E-04	3.83E-02	2.56E-03	7.36E-03	5.59E-04	9.31E-05	5.59E-04	1.53E-01	6.55E-02	1.83E-03	Non Res	n	n
553397.22_4171451.6	553397.22	4171451.6	1.5	1.27E-03	5.91E-04	3.73E-02	2.50E-03	7.18E-03	5.45E-04	9.09E-05	5.45E-04	1.49E-01	6.39E-02	1.79E-03	Non Res	n	n
553417.22_4171451.6	553417.22	4171451.6	1.5	1.24E-03	5.76E-04	3.64E-02	2.44E-03	7.00E-03	5.32E-04	8.86E-05	5.32E-04	1.46E-01	6.23E-02	1.74E-03	Non Res	n	n
553437.22_4171451.6	553437.22	4171451.6	1.5	1.22E-03	5.65E-04	3.57E-02	2.39E-03	6.87E-03	5.22E-04	8.69E-05	5.22E-04	1.43E-01	6.11E-02	1.71E-03	Non Res	n	n
553457.22_4171451.6	553457.22	4171451.6	1.5	1.19E-03	5.54E-04	3.50E-02	2.34E-03	6.73E-03	5.11E-04	8.52E-05	5.11E-04	1.40E-01	5.98E-02	1.68E-03	Non Res	n	n
553477.22_4171451.6	553477.22	4171451.6	1.5	1.17E-03	5.41E-04	3.42E-02	2.29E-03	6.57E-03	4.99E-04	8.32E-05	4.99E-04	1.37E-01	5.85E-02	1.64E-03	Non Res	n	n
553497.22_4171451.6	553497.22	4171451.6	1.5	1.14E-03	5.29E-04	3.34E-02	2.24E-03	6.43E-03	4.88E-04	8.13E-05	4.88E-04	1.34E-01	5.72E-02	1.60E-03	Non Res	n	n
553517.22_4171451.6	553517.22	4171451.6	1.5	1.12E-03	5.18E-04	3.27E-02	2.19E-03	6.30E-03	4.78E-04	7.97E-05	4.78E-04	1.31E-01	5.60E-02	1.57E-03	Non Res	n	n
553537.22_4171451.6	553537.22	4171451.6	1.5	1.09E-03	5.08E-04	3.21E-02	2.15E-03	6.17E-03	4.69E-04	7.81E-05	4.69E-04	1.28E-01	5.49E-02	1.54E-03	Non Res	n	n
553557.22_4171451.6	553557.22	4171451.6	1.5	1.07E-03	4.97E-04	3.14E-02	2.10E-03	6.05E-03	4.59E-04	7.65E-05	4.59E-04	1.26E-01	5.38E-02	1.51E-03	Non Res	n	n
553577.22_4171451.6	553577.22	4171451.6	1.5	1.05E-03	4.89E-04	3.09E-02	2.07E-03	5.94E-03	4.51E-04	7.52E-05	4.51E-04	1.24E-01	5.28E-02	1.48E-03	Non Res	n	n
553597.22_4171451.6	553597.22	4171451.6	1.5	1.04E-03	4.82E-04	3.05E-02	2.04E-03	5.86E-03	4.45E-04	7.42E-05	4.45E-04	1.22E-01	5.21E-02	1.46E-03	Non Res	n	n
553617.22_4171451.6	553617.22	4171451.6	1.5	1.03E-03	4.76E-04	3.01E-02	2.01E-03	5.79E-03	4.40E-04	7.33E-05	4.40E-04	1.20E-01	5.15E-02	1.44E-03	Non Res	n	n
553637.22_4171451.6	553637.22	4171451.6	1.5	1.01E-03	4.69E-04	2.96E-02	1.98E-03	5.70E-03	4.33E-04	7.21E-05	4.33E-04	1.19E-01	5.07E-02	1.42E-03	Non Res	n	n
553657.22_4171451.6	553657.22	4171451.6	1.5	9.95E-04	4.62E-04	2.92E-02	1.95E-03	5.61E-03	4.26E-04	7.11E-05	4.26E-04	1.17E-01	4.99E-02	1.40E-03	Non Res	n	n
553677.22_4171451.6	553677.22	4171451.6	1.5	9.79E-04	4.54E-04	2.87E-02	1.92E-03	5.52E-03	4.19E-04	6.99E-05	4.19E-04	1.15E-01	4.91E-02	1.38E-03	Non Res	n	n
553697.22_4171451.6	553697.22	4171451.6	1.5	9.60E-04	4.46E-04	2.82E-02	1.89E-03	5.42E-03	4.11E-04	6.86E-05	4.11E-04	1.13E-01	4.82E-02	1.35E-03	Non Res	n	n
553717.22_4171451.6	553717.22	4171451.6	1.5	9.44E-04	4.38E-04	2.77E-02	1.86E-03	5.33E-03	4.05E-04	6.75E-05	4.05E-04	1.11E-01	4.74E-02	1.33E-03	Non Res	n	n
553737.22_4171451.6	553737.22	4171451.6	1.5	9.29E-04	4.31E-04	2.73E-02	1.83E-03	5.24E-03	3.98E-04	6.64E-05	3.98E-04	1.09E-01	4.66E-02	1.31E-03	Non Res	n	n
553757.22_4171451.6	553757.22	4171451.6	1.5	9.12E-04	4.24E-04	2.68E-02	1.79E-03	5.15E-03	3.91E-04	6.52E-05	3.91E-04	1.07E-01	4.58E-02	1.28E-03	Non Res	n	n
553777.22_4171451.6	553777.22	4171451.6	1.5	8.88E-04	4.12E-04	2.61E-02	1.74E-03	5.01E-03	3.81E-04	6.34E-05	3.81E-04	1.04E-01	4.46E-02	1.25E-03	Non Res	n	n
553797.22_4171451.6	553797.22	4171451.6	1.5	8.69E-04	4.04E-04	2.55E-02	1.71E-03	4.91E-03	3.73E-04	6.21E-05	3.73E-04	1.02E-01	4.36E-02	1.22E-03	Non Res	n	n
553817.22_4171451.6	553817.22	4171451.6	1.5	8.56E-04	3.98E-04	2.51E-02	1.68E-03	4.83E-03	3.67E-04	6.12E-05	3.67E-04	1.01E-01	4.30E-02	1.20E-03	Non Res	n	n
553837.22_4171451.6	553837.22	4171451.6	1.5	8.44E-04	3.92E-04	2.48E-02	1.66E-03	4.76E-03	3.62E-04	6.03E-05	3.62E-04	9.92E-02	4.24E-02	1.19E-03	Non Res	n	n
553857.22_4171451.6	553857.22	4171451.6	1.5	8.33E-04	3.87E-04	2.45E-02	1.64E-03	4.70E-03	3.57E-04	5.95E-05	3.57E-04	9.79E-02	4.18E-02	1.17E-03	Non Res	n	n
553877.22_4171451.6	553877.22	4171451.6	1.5	8.24E-04	3.83E-04	2.42E-02	1.62E-03	4.65E-03	3.53E-04	5.89E-05	3.53E-04	9.68E-02	4.14E-02	1.16E-03	Non Res	n	n
553897.22_4171451.6	553897.22	4171451.6	1.5	8.13E-04	3.78E-04	2.39E-02	1.60E-03	4.59E-03	3.49E-04	5.81E-05	3.49E-04	9.55E-02	4.08E-02	1.14E-03	Non Res	n	n
553917.22_4171451.6	553917.22	4171451.6	1.5	8.04E-04	3.73E-04	2.36E-02	1.58E-03	4.54E-03	3.45E-04	5.74E-05	3.45E-04	9.44E-02	4.04E-02	1.13E-03	Non Res	n	n
553937.22_4171451.6	553937.22	4171451.6	1.5	7.95E-04	3.69E-04	2.33E-02	1.56E-03	4.49E-03	3.41E-04	5.68E-05	3.41E-04	9.34E-02	3.99E-02	1.12E-03	Non Res	n	n
553957.22_4171451.6	553957.22	4171451.6	1.5	7.85E-04	3.65E-04	2.30E-02	1.54E-03	4.43E-03	3.37E-04	5.61E-05	3.37E-04	9.22E-02	3.94E-02	1.10E-03	Non Res	n	n
553977.22_4171451.6	553977.22	4171451.6	1.5	7.79E-04	3.62E-04	2.28E-02	1.53E-03	4.39E-03	3.34E-04	5.56E-05	3.34E-04	9.15E-02	3.91E-02	1.09E-03	Non Res	n	n
553997.22_4171451.6	553997.22	4171451.6	1.5	7.73E-04	3.59E-04	2.27E-02	1.52E-03	4.36E-03	3.31E-04	5.52E-05	3.31E-04	9.08E-02	3.88E-02	1.09E-03	Non Res	n	n
554017.22_4171451.6	554017.22	4171451.6	1.5	7.65E-04	3.55E-04	2.25E-02	1.50E-03	4.32E-03	3.28E-04	5.47E-05	3.28E-04	8.99E-02	3.84E-02	1.08E-03	Non Res	n	n
554037.22_4171451.6	554037.22	4171451.6	1.5	7.62E-04	3.54E-04	2.23E-02	1.50E-03	4.30E-03	3.26E-04	5.44E-05	3.26E-04	8.95E-02	3.82E-02	1.07E-03	Non Res	n	n
552197.22_4171471.6	552197.22	4171471.6	1.5	2.44E-03	1.13E-03	7.16E-02	4.80E-03	1.38E-02	1.05E-03	1.74E-04	1.05E-03	2.87E-01	1.23E-01	3.43E-03	Non Res	n	n
552217.22_4171471.6	552217.22	4171471.6	1.5	2.44E-03	1.13E-03	7.16E-02	4.79E-03	1.38E-02	1.05E-03	1.74E-04	1.05E-03	2.86E-01	1.22E-01	3.43E-03	Off-site Wo	n	n
552237.22_4171471.6	552237.22	4171471.6	1.5	2.46E-03	1.14E-03	7.23E-02	4.84E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.89E-01	1.24E-01	3.46E-03	Off-site Wo	n	n
552257.22_4171471.6	552257.22	4171471.6	1.5	2.47E-03	1.15E-03	7.24E-02	4.85E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.90E-01	1.24E-01	3.47E-03	Off-site Wo	n	n
552277.22_4171471.6	552277.22	4171471.6	1.5	2.47E-03	1.15E-03	7.24E-02	4.85E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.90E-01	1.24E-01	3.47E-03	Non Res	n	n
552297.22_4171471.6	552297.22	4171471.6	1.5	2.49E-03	1.16E-03	7.30E-02	4.89E-03	1.40E-02	1.07E-03	1.78E-04	1.07E-03	2.92E-01	1.25E-01	3.50E-03	Non Res	n	n
552317.22_4171471.6	552317.22	4171471.6	1.5	2.51E-03	1.17E-03	7.37E-02	4.94E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.95E-01	1.26E-01	3.53E-03	Non Res	n	n
552337.22_4171471.6	552337.22	4171471.6	1.5	2.51E-03	1.17E-03	7.37E-02	4.94E-03	1.42E-02	1.08E-03	1.79E-04	1.08E-03	2.95E-01	1.26E-01	3.53E-03	Non Res	n	n
552357.22_4171471.6	552357.22	4171471.6	1.5	2.54E-03	1.18E-03	7.46E-02	5.00E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	2.99E-01	1.28E-01	3.58E-03	Non Res	n	n
552377.22_4171471.6	552377.22	4171471.6	1.5	2.57E-03	1.19E-03	7.53E-02	5.04E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.01E-01	1.29E-01	3.61E-03	Non Res	n	n
552397.22_4171471.6	552397.22	4171471.6	1.5	2.62E-03	1.21E-03	7.68E-02	5.14E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.07E-01	1.31E-01	3.68E-03	Non Res	n	n
552417.22_4171471.6	552417.22	4171471.6	1.5	2.70E-03	1.25E-03	7.93E-02	5.31E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	3.17E-01	1.36E-01	3.80E-03	Non Res	n	n
552437.22_4171471.6	552437.22	4171471.6	1.5	2.79E-03	1.29E-03	8.17E-02	5.47E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	3.27E-01	1.40E-01	3.92E-03	Off-site Wo	n	n
552457.22_4171471.6	552457.22	4171471.6	1.5	2.86E-03	1.33E-03	8.38E-02	5.61E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.36E-01	1.43E-01	4.02E-03	Off-site Wo	n	n
552477.22_4171471.6	552477.22	4171471.6	1.5	2.91E-03	1.35E-03	8.55E-02	5.72E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.42E-01	1.46E-01	4.10E-03	Off-site Wo	n	n
552497.22_4171471.6	552497.22	4171471.6	1.5	2.98E-03	1.39E-03	8.75E-02	5.86E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.50E-01	1.50E-01	4.19E-03	Off-site Wo	n	n
552517.22_4171471.6	552517.22	4171471.6	1.5	3.09E-03	1.43E-03	9.07E-02	6.07E-03	1.74E-02	1.32E-03	2.21E-04	1.32E-03	3.63E-01	1.55E-01	4.34E-03	Non Res	n	n
552537.22_4171471.6	552537.22	4171471.6	1.5	3.22E-03	1.49E-03	9.44E-02	6.32E-03	1.82E-02	1.38E-03	2.30E-04	1.38

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553097.22_4171471.6	553097.22	4171471.6	1.5	3.52E-03	1.63E-03	1.03E-01	6.92E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.14E-01	1.77E-01	4.95E-03	Non Res	n	n
553117.22_4171471.6	553117.22	4171471.6	1.5	3.18E-03	1.48E-03	9.34E-02	6.25E-03	1.80E-02	1.36E-03	2.27E-04	1.36E-03	3.74E-01	1.60E-01	4.47E-03	Non Res	n	n
553137.22_4171471.6	553137.22	4171471.6	1.5	2.88E-03	1.34E-03	8.45E-02	5.66E-03	1.63E-02	1.23E-03	2.06E-04	1.23E-03	3.38E-01	1.45E-01	4.05E-03	Non Res	n	n
553157.22_4171471.6	553157.22	4171471.6	1.5	2.70E-03	1.25E-03	7.91E-02	5.29E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	3.17E-01	1.35E-01	3.79E-03	Non Res	n	n
553177.22_4171471.6	553177.22	4171471.6	1.5	2.50E-03	1.16E-03	7.34E-02	4.91E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.26E-01	3.51E-03	Non Res	n	n
553197.22_4171471.6	553197.22	4171471.6	1.5	2.26E-03	1.05E-03	6.63E-02	4.44E-03	1.28E-02	9.69E-04	1.61E-04	9.69E-04	2.66E-01	1.13E-01	3.18E-03	Non Res	n	n
553217.22_4171471.6	553217.22	4171471.6	1.5	2.17E-03	1.01E-03	6.35E-02	4.25E-03	1.22E-02	9.28E-04	1.55E-04	9.28E-04	2.54E-01	1.09E-01	3.05E-03	Non Res	n	n
553237.22_4171471.6	553237.22	4171471.6	1.5	1.99E-03	9.26E-04	5.85E-02	3.92E-03	1.13E-02	8.55E-04	1.42E-04	8.55E-04	2.34E-01	1.00E-01	2.80E-03	Non Res	n	n
553257.22_4171471.6	553257.22	4171471.6	1.5	1.80E-03	8.35E-04	5.27E-02	3.53E-03	1.01E-02	7.70E-04	1.28E-04	7.70E-04	2.11E-01	9.02E-02	2.53E-03	Non Res	n	n
553277.22_4171471.6	553277.22	4171471.6	1.5	1.63E-03	7.55E-04	4.77E-02	3.19E-03	9.17E-03	6.97E-04	1.16E-04	6.97E-04	1.91E-01	8.16E-02	2.28E-03	Non Res	n	n
553297.22_4171471.6	553297.22	4171471.6	1.5	1.53E-03	7.12E-04	4.50E-02	3.01E-03	8.65E-03	6.57E-04	1.09E-04	6.57E-04	1.80E-01	7.69E-02	2.15E-03	Non Res	n	n
553317.22_4171471.6	553317.22	4171471.6	1.5	1.44E-03	6.70E-04	4.23E-02	2.84E-03	8.14E-03	6.19E-04	1.03E-04	6.19E-04	1.70E-01	7.25E-02	2.03E-03	Non Res	n	n
553337.22_4171471.6	553337.22	4171471.6	1.5	1.38E-03	6.42E-04	4.06E-02	2.72E-03	7.80E-03	5.93E-04	9.88E-05	5.93E-04	1.62E-01	6.94E-02	1.94E-03	Non Res	n	n
553357.22_4171471.6	553357.22	4171471.6	1.5	1.33E-03	6.19E-04	3.91E-02	2.62E-03	7.52E-03	5.71E-04	9.52E-05	5.71E-04	1.57E-01	6.69E-02	1.87E-03	Non Res	n	n
553377.22_4171471.6	553377.22	4171471.6	1.5	1.30E-03	6.04E-04	3.82E-02	2.56E-03	7.34E-03	5.57E-04	9.29E-05	5.57E-04	1.53E-01	6.53E-02	1.83E-03	Non Res	n	n
553397.22_4171471.6	553397.22	4171471.6	1.5	1.28E-03	5.92E-04	3.74E-02	2.51E-03	7.20E-03	5.47E-04	9.11E-05	5.47E-04	1.50E-01	6.40E-02	1.79E-03	Non Res	n	n
553417.22_4171471.6	553417.22	4171471.6	1.5	1.25E-03	5.80E-04	3.67E-02	2.45E-03	7.05E-03	5.36E-04	8.93E-05	5.36E-04	1.47E-01	6.27E-02	1.76E-03	Non Res	n	n
553437.22_4171471.6	553437.22	4171471.6	1.5	1.21E-03	5.63E-04	3.56E-02	2.38E-03	6.84E-03	5.19E-04	8.66E-05	5.19E-04	1.42E-01	6.08E-02	1.70E-03	Non Res	n	n
553457.22_4171471.6	553457.22	4171471.6	1.5	1.18E-03	5.47E-04	3.46E-02	2.32E-03	6.65E-03	5.05E-04	8.42E-05	5.05E-04	1.38E-01	5.92E-02	1.66E-03	Non Res	n	n
553477.22_4171471.6	553477.22	4171471.6	1.5	1.15E-03	5.35E-04	3.38E-02	2.26E-03	6.51E-03	4.94E-04	8.23E-05	4.94E-04	1.35E-01	5.79E-02	1.62E-03	Non Res	n	n
553497.22_4171471.6	553497.22	4171471.6	1.5	1.13E-03	5.26E-04	3.32E-02	2.22E-03	6.39E-03	4.85E-04	8.09E-05	4.85E-04	1.33E-01	5.68E-02	1.59E-03	Non Res	n	n
553517.22_4171471.6	553517.22	4171471.6	1.5	1.11E-03	5.15E-04	3.25E-02	2.18E-03	6.26E-03	4.75E-04	7.92E-05	4.75E-04	1.30E-01	5.57E-02	1.56E-03	Non Res	n	n
553537.22_4171471.6	553537.22	4171471.6	1.5	1.09E-03	5.04E-04	3.18E-02	2.13E-03	6.12E-03	4.65E-04	7.75E-05	4.65E-04	1.27E-01	5.45E-02	1.53E-03	Non Res	n	n
553557.22_4171471.6	553557.22	4171471.6	1.5	1.06E-03	4.93E-04	3.12E-02	2.09E-03	5.99E-03	4.55E-04	7.59E-05	4.55E-04	1.25E-01	5.33E-02	1.49E-03	Non Res	n	n
553577.22_4171471.6	553577.22	4171471.6	1.5	1.04E-03	4.85E-04	3.06E-02	2.05E-03	5.89E-03	4.47E-04	7.46E-05	4.47E-04	1.23E-01	5.24E-02	1.47E-03	Non Res	n	n
553597.22_4171471.6	553597.22	4171471.6	1.5	1.03E-03	4.79E-04	3.03E-02	2.03E-03	5.83E-03	4.43E-04	7.38E-05	4.43E-04	1.21E-01	5.18E-02	1.45E-03	Non Res	n	n
553617.22_4171471.6	553617.22	4171471.6	1.5	1.02E-03	4.74E-04	2.99E-02	2.00E-03	5.76E-03	4.37E-04	7.29E-05	4.37E-04	1.20E-01	5.12E-02	1.43E-03	Non Res	n	n
553637.22_4171471.6	553637.22	4171471.6	1.5	1.01E-03	4.68E-04	2.96E-02	1.98E-03	5.69E-03	4.32E-04	7.20E-05	4.32E-04	1.18E-01	5.06E-02	1.42E-03	Non Res	n	n
553657.22_4171471.6	553657.22	4171471.6	1.5	9.95E-04	4.62E-04	2.92E-02	1.95E-03	5.61E-03	4.26E-04	7.11E-05	4.26E-04	1.17E-01	4.99E-02	1.40E-03	Non Res	n	n
553677.22_4171471.6	553677.22	4171471.6	1.5	9.77E-04	4.54E-04	2.87E-02	1.92E-03	5.51E-03	4.19E-04	6.98E-05	4.19E-04	1.15E-01	4.90E-02	1.37E-03	Non Res	n	n
553697.22_4171471.6	553697.22	4171471.6	1.5	9.60E-04	4.45E-04	2.82E-02	1.88E-03	5.41E-03	4.11E-04	6.85E-05	4.11E-04	1.13E-01	4.82E-02	1.35E-03	Non Res	n	n
553717.22_4171471.6	553717.22	4171471.6	1.5	9.44E-04	4.38E-04	2.77E-02	1.85E-03	5.33E-03	4.04E-04	6.74E-05	4.04E-04	1.11E-01	4.74E-02	1.33E-03	Non Res	n	n
553737.22_4171471.6	553737.22	4171471.6	1.5	9.30E-04	4.32E-04	2.73E-02	1.83E-03	5.25E-03	3.99E-04	6.64E-05	3.99E-04	1.09E-01	4.67E-02	1.31E-03	Non Res	n	n
553757.22_4171471.6	553757.22	4171471.6	1.5	9.14E-04	4.24E-04	2.68E-02	1.80E-03	5.16E-03	3.92E-04	6.53E-05	3.92E-04	1.07E-01	4.59E-02	1.29E-03	Non Res	n	n
553777.22_4171471.6	553777.22	4171471.6	1.5	8.85E-04	4.11E-04	2.60E-02	1.74E-03	4.99E-03	3.79E-04	6.32E-05	3.79E-04	1.04E-01	4.44E-02	1.24E-03	Non Res	n	n
553797.22_4171471.6	553797.22	4171471.6	1.5	8.66E-04	4.02E-04	2.54E-02	1.70E-03	4.89E-03	3.71E-04	6.18E-05	3.71E-04	1.02E-01	4.35E-02	1.22E-03	Non Res	n	n
553817.22_4171471.6	553817.22	4171471.6	1.5	8.54E-04	3.96E-04	2.50E-02	1.68E-03	4.82E-03	3.66E-04	6.10E-05	3.66E-04	1.00E-01	4.28E-02	1.20E-03	Non Res	n	n
553837.22_4171471.6	553837.22	4171471.6	1.5	8.41E-04	3.91E-04	2.47E-02	1.65E-03	4.75E-03	3.61E-04	6.01E-05	3.61E-04	9.88E-02	4.22E-02	1.18E-03	Non Res	n	n
553857.22_4171471.6	553857.22	4171471.6	1.5	8.31E-04	3.86E-04	2.44E-02	1.63E-03	4.69E-03	3.56E-04	5.93E-05	3.56E-04	9.76E-02	4.17E-02	1.17E-03	Non Res	n	n
553877.22_4171471.6	553877.22	4171471.6	1.5	8.21E-04	3.81E-04	2.41E-02	1.61E-03	4.63E-03	3.52E-04	5.86E-05	3.52E-04	9.64E-02	4.12E-02	1.15E-03	Non Res	n	n
553897.22_4171471.6	553897.22	4171471.6	1.5	8.10E-04	3.76E-04	2.38E-02	1.59E-03	4.57E-03	3.47E-04	5.79E-05	3.47E-04	9.51E-02	4.07E-02	1.14E-03	Non Res	n	n
553917.22_4171471.6	553917.22	4171471.6	1.5	8.02E-04	3.72E-04	2.35E-02	1.57E-03	4.52E-03	3.44E-04	5.73E-05	3.44E-04	9.41E-02	4.02E-02	1.13E-03	Non Res	n	n
553937.22_4171471.6	553937.22	4171471.6	1.5	7.92E-04	3.68E-04	2.32E-02	1.55E-03	4.47E-03	3.39E-04	5.65E-05	3.39E-04	9.30E-02	3.97E-02	1.11E-03	Non Res	n	n
553957.22_4171471.6	553957.22	4171471.6	1.5	7.82E-04	3.63E-04	2.29E-02	1.54E-03	4.41E-03	3.35E-04	5.58E-05	3.35E-04	9.18E-02	3.92E-02	1.10E-03	Non Res	n	n
553977.22_4171471.6	553977.22	4171471.6	1.5	7.77E-04	3.61E-04	2.28E-02	1.53E-03	4.38E-03	3.33E-04	5.55E-05	3.33E-04	9.13E-02	3.90E-02	1.09E-03	Non Res	n	n
553997.22_4171471.6	553997.22	4171471.6	1.5	7.72E-04	3.58E-04	2.26E-02	1.52E-03	4.36E-03	3.31E-04	5.51E-05	3.31E-04	9.07E-02	3.87E-02	1.09E-03	Non Res	n	n
554017.22_4171471.6	554017.22	4171471.6	1.5	7.66E-04	3.56E-04	2.25E-02	1.51E-03	4.33E-03	3.28E-04	5.47E-05	3.28E-04	9.00E-02	3.85E-02	1.08E-03	Non Res	n	n
554037.22_4171471.6	554037.22	4171471.6	1.5	7.62E-04	3.54E-04	2.24E-02	1.50E-03	4.30E-03	3.27E-04	5.44E-05	3.27E-04	8.95E-02	3.82E-02	1.07E-03	Non Res	n	n
552177.22_4171491.6	552177.22	4171491.6	1.5	2.43E-03	1.13E-03	7.12E-02	4.77E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.85E-01	1.22E-01	3.41E-03	Non Res	n	n
552197.22_4171491.6	552197.22	4171491.6	1.5	2.45E-03	1.14E-03	7.18E-02	4.81E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.87E-01	1.23E-01	3.44E-03	Non Res	n	n
552217.22_4171491.6	552217.22	4171491.6	1.5	2.45E-03	1.14E-03	7.19E-02	4.82E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.88E-01	1.23E-01	3.45E-03	Off-site Wo	n	n
552237.22_4171491.6	552237.22	4171491.6	1.5	2.45E-03	1.14E-03	7.19E-02	4.81E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.88E-01	1.23E-01	3.45E-03	Off-site Wo	n	n
552257.22_4171491.6	552257.22	4171491.6	1.5	2.46E-03	1.14E-03	7.21E-02	4.83E-03	1.39E-02	1.05E-03	1.76E-04	1.05E-03	2.89E-01	1.23E-01	3.46E-03	Off-site Wo	n	n
552277.22_4171491.6	552277.22	4171491.6	1.5	2.43E-03	1.13E-03	7.12E-02	4.77E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.85E-01	1.22E-01	3.41E-03	Non Res	n	n
552297.22_4171491.6	552297.22	4171491.6	1.5	2.45E-03	1.14E-03	7.18E-02	4.81E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.88E-01	1.23E-01	3.44E-03	Non Res	n	n
552317.22_4171491.6	552317.22	4171491.6	1.5	2.50E-03	1.16E-03	7.33E-02	4.91E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.51E-03	Non Res	n	n
552337.22_4171491.6	552337.22	4171491.6	1.5	2.52E-03	1.17E-03	7.40E-02	4.96E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.27E-01	3.55E-03	Off-site Wo	n	n
552357.22_4171491.6	552357.22	4171491.6	1.5	2.56E-03	1.19E-03	7.52E-02	5.03E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.01E-01	1.29E-01	3.60E-03	Off-site Wo	n	n
552377.22_4171491.6	552377.22	4171491.6	1.5	2.62E-03	1.21E-03	7.68E-02	5.14E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.07E-01	1.31E-01	3.68E-03	Off-site Wo	n	n
552397.22_4171491.6	552397.22	4171491.6	1.5	2.64E-03	1.23E-03	7.75E-02	5.19E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	3.10E-01	1.33E-01	3.71E-03	Non Res	n	n
552417.22_4171491.6	552417.22	4171491.6	1.5	2.72E-03	1.26E-03	7.97E-02	5.34E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	3.19E-01	1.36E-01	3.82E-03	Non Res	n	n
552437.22_4171491.6	552437.22	4171491.6	1.5	2.80E-03	1.30E-03	8.20E-02	5.49E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	3.28E-01	1.40E-01	3.93E-03	Non Res	n	n
552457.22_4171491.6	552457.22	4171491.6	1.5	2.88E-03	1.34E-03	8.44E-02	5.65E-03	1.62E-02	1.23E-03	2.06E-04	1.23E-03	3.38E-01	1.44E-01	4.05E-03	Off-site Wo	n	n
552477.22_4171491.6	552477.22	4171491.6	1.5	2.99E-03	1.39E-03	8.77E-02	5.87E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	3.51E-01	1.50E-01	4.20E-03	Off-site Wo	n	n
552497.22_4171491.6	552497.22	4171491.6	1.5	3.08E-03	1.43E-03	9.04E-02	6.05E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.62E-01	1.55E-01	4.33E-03	Off-site Wo	n	n
552517.22_4171491.6	552517.22	4171491.6	1.5	3.16E-03	1.47E-03	9.26E-02	6.20E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.71E-01	1.58E-01	4.44E-03	Off-site Wo	n	n
552537.22_4171491.6	552537.22	4171491.6	1.5	3.24E-03	1.50E-03	9.50E-02	6.36E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.62E-01	4.55E-03	Non Res	n	n
552557.22_4171491.6	552557.22	4171491.6	1.5	3.26E-03	1.51E-03	9.57E-02	6.41E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.83E-01	1.64E-01	4.59E-03	Non Res	n	n
552577.22_4171491.6	552577.22	4171491.6	1.5	3.30E-03	1.53E-03	9.68E-02	6.48E-03	1.86E-02	1.41E-03	2.36E-04	1.41E-03	3.88E-01	1.66E-01	4.64E-03	Non Res	n	n
552597.22_4171491.6	552597.22	4171491.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.90E-03	1.98E-02	1.50E-03	2.51E-04	1.50E-03	4.12E-01	1.76E-01	4.94E-03	Off-site Wo	n	n
552617.22_4171491.6	552617.22	4171491.6	1.5	4.27E-03	1.98E-03	1.25E-01	8.39E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	5.01E-01	2.14E-01	6.00E-03	Non Res	n	n
552637.22_4171491.6	552637.22	4171491.6	1.5	4.99E-03	2.32E-03	1.46E-01	9.79E-03	2.81E-02	2.14E-03	3.56E-04	2.14E-03	5.86E-01	2.50E-01	7.01E-03	Non Res	n	n
552657.22_4171491.6	552657.22	4171491.6	1.5	5.55E-03	2.58E-03	1.63E-01	1.09E-02	3.13E-02	2.38E-03	3.96E-04	2.38E-03	6.52E-01	2.79E-01	7.80E-03	Non Res	n	n
552677.22_4171491.6	552677.22	4171491.6	1.5	4.11E-03	1.91E-03	1.21E-01	8.07E-03	2.32E-02	1.76E-03	2.94E-04	1.76E-03	4.83E-01	2.06E-01	5.78E-03	Non Res	n	n
552697.22_4171491.6	552697.22	4171491.6	1.5	3.50E-03	1.63E-03	1.03E-01	6.88E-03	1.98E-02	1.50E-03	2.50E-04	1.50E-03	4.11E-01	1.76E-01	4.92E-03	Non Res	n	n
552717.22_4171491.6	552717.22	4171491.6	1.5	3.22E-03	1.49E-03	9.44E-02	6.32E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.78E-01	1.62E-01	4.52E-03	Non Res	n	n
552737.22_4171491.6	552737.22	4171491.6	1.5	3.05E-03	1.42E-03	8.95E-02	5.99E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.58E-01	1.53E-01	4.29E-03	Non Res	n	n
552757.22_4171491.6	552757.22	4171491.6	1.5	2.91E-03	1.35E-03	8.55E-02	5.73E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.42E-01	1.46E-01	4.10E-03	Non Res	n	n
552777.22_4171491.6	552777.22	4171491.6	1.5	2.85E-03	1.32E-03	8.35E-02	5.59E-03	1.61E-02	1.22E-03	2.03E-04	1.22E-03	3.34E-01	1.43E-01	4.00E-03	Non Res	n	n
552797.22_4171491.6	552797.22	4171491.6	1.5	2.76E-03	1.28E-03	8.10E-02	5.43E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	3.24E-01	1.39E-01	3.88E-03	Non Res	n	n
552817.22_4171491.6	552817.22	4171491.6	1.5	2.69E-03	1.25E-03	7.89E-02	5.28E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	3.16E-01	1.35E-01	3.78E-03	Non Res	n	n
552837.22_4171491.6	552837.22	4171491.6	1.5	2.70E-03	1.25E-03	7.93E-02	5.31E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	3.17E-01	1.36E-01	3.80E-03	Non Res	n	n
552857.22_4171491.6	552857.22	4171491.6	1.5	2.74E-03	1.27E-03	8.03E-02	5.38E-03	1.55E-02	1.17E-03	1.96E-04	1.17E-03	3.22E-01	1.37E-01	3.85E-03	Non Res	n	n
552877.22_4171491.6	552877.22	4171491.6	1.5	2.76E-03	1.28E-03	8.11E-02	5.43E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	3.25E-01	1.39E-01	3.89E-03	Non Res	n	n
552897.22_4171491.6	552897.22	4171491.6	1.5	2.77E-03	1.29E-03	8.14E-02	5.45E-03	1.57E-02	1.19E-03	1.98E-04	1.19E-03	3.26E-01	1.39E-01	3.90E-03	Non Res	n	n
552917.22_4171491.6	552917.22	4171491.6	1.5	2.81E-03	1.31E-03	8.25E-02	5.52E-03	1.59E-02	1.20E-03	2.01E-04	1.20E-03	3.30E-01	1.41E-01	3.95E-03	Non Res	n	n
552937.22_4171491.6	552937.22	4171491.6	1.5	2.81E-03	1.31E-03	8.26E-02	5.53E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	3.31E-01	1.41E-01	3.96E-03	Non Res	n	n
552957.22_4171491.6	552957.22	4171491.6	1.5	2.94E-03	1.37E-03	8.64E-02	5.78E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.46E-01	1.48E-01	4.14E-03	Non Res	n	n
552977.22_4171491.6	552977.22	4171491.6	1.5	3.15E-03	1.46E-03	9.23E-02	6.18E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.69E-01	1.58E-01	4.42E-03	Non Res	n	n
552997.22_4171491.6	552997.22	4171491.6	1.5	3.69E-03	1.71E-03	1.08E-01	7.26E-03	2.08E-02	1.58E-03	2.64E-04	1.58E-03	4.34E-01	1.85E-01	5.19E-03	Non Res	n	n
553017.22_4171491.6	553017.22	4171491.6	1.5	3.96E-03	1.84E-03	1.16E-01	7.78E-03	2.23E-02	1.70E-03	2.83E-04	1.70E-03	4.65E-01	1.99E-01	5.57E-03	Non Res	n	n
553037.22_4171491.6	553037.22	4171491.6	1.5	3.65E-03	1.70E-03	1.07E-01	7.18E-03	2.06E-02	1.57E-03	2.61E-04	1.57E-03	4.29E-01	1.83E-01	5.14E-03	Non Res	n	n
553057.22_4171491.6	553057.22	4171491.6	1.5	3.86E-03	1.79E-03	1.13E-01	7.58E-03	2.18E-02	1.65E-03	2.76E-04	1.65E-03	4.53E-01	1.94E-01	5.42E-03	Non Res	n	n
553077.22_4171491.6	553077.22	4171491.6	1.5	3.97E-03	1.84E-03	1.17E-01	7.80E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	4.67E-01	1.99E-01	5.59E-03	Non Res	n	n
553097.22_4171491.6	553097.22	4171491.6	1.5	3.58E-03	1.66E-03	1.05E-01	7.04E-03	2.02E-02	1.54E-03	2.56E-04	1.54E-03	4.21E-01	1.80E-01	5.04E-03	Non Res	n	n
553117.22_4171491.6	553117.22	4171491.6	1.5	3.18E-03	1.48E-03	9.34E-02	6.25E-03	1.80E-02	1.36E-03	2.27E-04	1.36E-03	3.74E-01	1.60E-01	4.48E-03	Non Res	n	n
553137.22_4171491.6	553137.22	4171491.6	1.5	2.92E-03	1.36E-03	8.56E-02	5.73E-03	1.65E-02	1.25E-03	2.08E-04	1.25E-03	3.43E-01	1.47E-01	4.10E-03	Non Res	n	n
553157.22_4171491.6	553157.22	4171491.6	1.5	2.72E-03	1.26E-03	7.97E-02	5.34E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	3.19E-01	1.36E-01	3.82E-03	Non Res	n	n
553177.22_4171491.6	553177.22	4171491.6	1.5	2.45E-03	1.14E-03	7.20E-02	4.82E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.88E-01	1.23E-01	3.45E-03	Non Res	n	n
553197.22_4171491.6	553197.22	4171491.6	1.5	2.33E-03	1.08E-03	6.82E-02	4.57E-03	1.31E-02	9.97E-04	1.66E-04	9.97E-04	2.73E-01	1.17E-01	3.27E-03	Non Res	n	n
553217.22_4171491.6	553217.22	4171491.6	1.5	2.09E-03	9.72E-04	6.14E-02	4.11E-03	1.18E-02	8.97E-04	1.50E-04	8.97E-04	2.46E-01	1.05E-01	2.94E-03	Non Res	n	n
553237.22_4171491.6	553237.22	4171491.6	1.5	1.95E-03	9.07E-04	5.73E-02	3.84E-03	1.10E-02	8.37E-04	1.39E-04	8.37E-04	2.29E-01	9.80E-02	2.75E-03	Non Res	n	n
553257.22_4171491.6	553257.22	4171491.6	1.5	1.79E-03	8.31E-04	5.25E-02	3.52E-03	1.01E-02	7.67E-04	1.28E-04	7.67E-04	2.10E-01	8.99E-02	2.52E-03	Non Res	n	n
553277.22_4171491.6	553277.22	4171491.6	1.5	1.63E-03	7.55E-04	4.77E-02	3.20E-03	9.18E-03	6.97E-04	1.16E-04	6.97E-04	1.91E-01	8.17E-02	2.29E-03	Non Res	n	n
553297.22_4171491.6	553297.22	4171491.6	1.5	1.51E-03	7.01E-04	4.43E-02	2.97E-03	8.52E-03	6.47E-04	1.08E-04	6.47E-04	1.77E-01	7.58E-02	2.12E-03	Non Res	n	n
553317.22_4171491.6	553317.22	4171491.6	1.5	1.43E-03	6.64E-04	4.20E-02	2.81E-03	8.07E-03	6.13E-04	1.02E-04	6.13E-04	1.68E-01	7.18E-02	2.01E-03	Non Res	n	n
553337.22_4171491.6	553337.22	4171491.6	1.5	1.37E-03	6.38E-04	4.03E-02	2.70E-03	7.76E-03	5.89E-04	9.82E-05	5.89E-04	1.61E-01	6.90E-02	1.93E-03	Non Res	n	n
553357.22_4171491.6	553357.22	4171491.6	1.5	1.33E-03	6.18E-04	3.90E-02	2.61E-03	7.51E-03	5.70E-04	9.50E-05	5.70E-04	1.56E-01	6.68E-02	1.87E-03	Non Res	n	n
553377.22_4171491.6	553377.22	4171491.6	1.5	1.32E-03	6.13E-04	3.87E-02	2.59E-03	7.45E-03	5.66E-04	9.43E-05	5.66E-04	1.55E-01	6.63E-02

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553937.22_4171491.6	553937.22	4171491.6	1.5	7.89E-04	3.66E-04	2.31E-02	1.55E-03	4.45E-03	3.38E-04	5.63E-05	3.38E-04	9.27E-02	3.96E-02	1.11E-03	Non Res	n	n
553957.22_4171491.6	553957.22	4171491.6	1.5	7.81E-04	3.63E-04	2.29E-02	1.53E-03	4.41E-03	3.35E-04	5.58E-05	3.35E-04	9.18E-02	3.92E-02	1.10E-03	Non Res	n	n
553977.22_4171491.6	553977.22	4171491.6	1.5	7.76E-04	3.60E-04	2.28E-02	1.52E-03	4.38E-03	3.33E-04	5.55E-05	3.33E-04	9.12E-02	3.90E-02	1.09E-03	Non Res	n	n
553997.22_4171491.6	553997.22	4171491.6	1.5	7.71E-04	3.58E-04	2.26E-02	1.51E-03	4.35E-03	3.30E-04	5.51E-05	3.30E-04	9.06E-02	3.87E-02	1.08E-03	Non Res	n	n
554017.22_4171491.6	554017.22	4171491.6	1.5	7.65E-04	3.55E-04	2.24E-02	1.50E-03	4.32E-03	3.28E-04	5.46E-05	3.28E-04	8.98E-02	3.84E-02	1.08E-03	Non Res	n	n
554037.22_4171491.6	554037.22	4171491.6	1.5	7.62E-04	3.54E-04	2.24E-02	1.50E-03	4.30E-03	3.27E-04	5.44E-05	3.27E-04	8.95E-02	3.82E-02	1.07E-03	Non Res	n	n
552177.22_4171511.6	552177.22	4171511.6	1.5	2.43E-03	1.13E-03	7.14E-02	4.78E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	2.86E-01	1.22E-01	3.42E-03	Non Res	n	n
552197.22_4171511.6	552197.22	4171511.6	1.5	2.43E-03	1.13E-03	7.13E-02	4.77E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	2.85E-01	1.22E-01	3.42E-03	Non Res	n	n
552217.22_4171511.6	552217.22	4171511.6	1.5	2.42E-03	1.13E-03	7.11E-02	4.76E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.85E-01	1.22E-01	3.41E-03	Off-site Wo	n	n
552237.22_4171511.6	552237.22	4171511.6	1.5	2.41E-03	1.12E-03	7.06E-02	4.73E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.83E-01	1.21E-01	3.38E-03	Off-site Wo	n	n
552257.22_4171511.6	552257.22	4171511.6	1.5	2.40E-03	1.11E-03	7.04E-02	4.71E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	2.82E-01	1.20E-01	3.37E-03	Off-site Wo	n	n
552277.22_4171511.6	552277.22	4171511.6	1.5	2.40E-03	1.11E-03	7.05E-02	4.72E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.82E-01	1.21E-01	3.38E-03	Non Res	n	n
552297.22_4171511.6	552297.22	4171511.6	1.5	2.45E-03	1.14E-03	7.18E-02	4.81E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.87E-01	1.23E-01	3.44E-03	Non Res	n	n
552317.22_4171511.6	552317.22	4171511.6	1.5	2.50E-03	1.16E-03	7.33E-02	4.91E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.51E-03	Off-site Wo	n	n
552337.22_4171511.6	552337.22	4171511.6	1.5	2.55E-03	1.18E-03	7.48E-02	5.01E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	2.99E-01	1.28E-01	3.58E-03	Off-site Wo	n	n
552357.22_4171511.6	552357.22	4171511.6	1.5	2.58E-03	1.20E-03	7.58E-02	5.08E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.04E-01	1.30E-01	3.63E-03	Off-site Wo	n	n
552377.22_4171511.6	552377.22	4171511.6	1.5	2.63E-03	1.22E-03	7.73E-02	5.17E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	3.09E-01	1.32E-01	3.70E-03	Off-site Wo	n	n
552397.22_4171511.6	552397.22	4171511.6	1.5	2.70E-03	1.25E-03	7.91E-02	5.30E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	3.17E-01	1.35E-01	3.79E-03	Non Res	n	n
552417.22_4171511.6	552417.22	4171511.6	1.5	2.77E-03	1.28E-03	8.12E-02	5.43E-03	1.56E-02	1.19E-03	1.98E-04	1.19E-03	3.25E-01	1.39E-01	3.89E-03	Non Res	n	n
552437.22_4171511.6	552437.22	4171511.6	1.5	2.88E-03	1.34E-03	8.44E-02	5.65E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.38E-01	1.44E-01	4.04E-03	Non Res	n	n
552457.22_4171511.6	552457.22	4171511.6	1.5	2.97E-03	1.38E-03	8.70E-02	5.83E-03	1.67E-02	1.27E-03	2.12E-04	1.27E-03	3.48E-01	1.49E-01	4.17E-03	Off-site Wo	n	n
552477.22_4171511.6	552477.22	4171511.6	1.5	3.03E-03	1.41E-03	8.90E-02	5.96E-03	1.71E-02	1.30E-03	2.17E-04	1.30E-03	3.56E-01	1.52E-01	4.27E-03	Off-site Wo	n	n
552497.22_4171511.6	552497.22	4171511.6	1.5	3.09E-03	1.43E-03	9.05E-02	6.06E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.62E-01	1.55E-01	4.34E-03	Off-site Wo	n	n
552517.22_4171511.6	552517.22	4171511.6	1.5	3.12E-03	1.45E-03	9.15E-02	6.13E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01	4.39E-03	Off-site Wo	n	n
552537.22_4171511.6	552537.22	4171511.6	1.5	3.14E-03	1.46E-03	9.21E-02	6.17E-03	1.77E-02	1.35E-03	2.24E-04	1.35E-03	3.69E-01	1.58E-01	4.41E-03	Non Res	n	n
552557.22_4171511.6	552557.22	4171511.6	1.5	3.16E-03	1.46E-03	9.26E-02	6.20E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.71E-01	1.58E-01	4.44E-03	Non Res	n	n
552577.22_4171511.6	552577.22	4171511.6	1.5	3.27E-03	1.52E-03	9.60E-02	6.43E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	3.85E-01	1.64E-01	4.60E-03	Non Res	n	n
552597.22_4171511.6	552597.22	4171511.6	1.5	3.82E-03	1.77E-03	1.12E-01	7.51E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	4.49E-01	1.92E-01	5.37E-03	Non Res	n	n
552617.22_4171511.6	552617.22	4171511.6	1.5	4.82E-03	2.24E-03	1.41E-01	9.46E-03	2.72E-02	2.06E-03	3.44E-04	2.06E-03	5.66E-01	2.42E-01	6.77E-03	Non Res	n	n
552637.22_4171511.6	552637.22	4171511.6	1.5	5.68E-03	2.64E-03	1.67E-01	1.12E-02	3.20E-02	2.43E-03	4.06E-04	2.43E-03	6.67E-01	2.85E-01	7.98E-03	Non Res	n	n
552657.22_4171511.6	552657.22	4171511.6	1.5	4.64E-03	2.16E-03	1.36E-01	9.12E-03	2.62E-02	1.99E-03	3.32E-04	1.99E-03	5.45E-01	2.33E-01	6.53E-03	Non Res	n	n
552677.22_4171511.6	552677.22	4171511.6	1.5	3.78E-03	1.75E-03	1.11E-01	7.42E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	4.44E-01	1.90E-01	5.31E-03	Non Res	n	n
552697.22_4171511.6	552697.22	4171511.6	1.5	3.29E-03	1.53E-03	9.66E-02	6.47E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	3.87E-01	1.65E-01	4.63E-03	Non Res	n	n
552717.22_4171511.6	552717.22	4171511.6	1.5	3.06E-03	1.42E-03	8.99E-02	6.02E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.60E-01	1.54E-01	4.31E-03	Non Res	n	n
552737.22_4171511.6	552737.22	4171511.6	1.5	2.92E-03	1.36E-03	8.57E-02	5.74E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	3.43E-01	1.47E-01	4.10E-03	Non Res	n	n
552757.22_4171511.6	552757.22	4171511.6	1.5	2.84E-03	1.32E-03	8.33E-02	5.58E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	3.34E-01	1.43E-01	3.99E-03	Non Res	n	n
552777.22_4171511.6	552777.22	4171511.6	1.5	2.78E-03	1.29E-03	8.17E-02	5.47E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	3.27E-01	1.40E-01	3.91E-03	Non Res	n	n
552797.22_4171511.6	552797.22	4171511.6	1.5	2.68E-03	1.24E-03	7.86E-02	5.26E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	3.15E-01	1.34E-01	3.76E-03	Non Res	n	n
552817.22_4171511.6	552817.22	4171511.6	1.5	2.62E-03	1.22E-03	7.69E-02	5.15E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.08E-01	1.32E-01	3.68E-03	Non Res	n	n
552837.22_4171511.6	552837.22	4171511.6	1.5	2.61E-03	1.21E-03	7.65E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.67E-03	Non Res	n	n
552857.22_4171511.6	552857.22	4171511.6	1.5	2.65E-03	1.23E-03	7.77E-02	5.20E-03	1.49E-02	1.14E-03	1.89E-04	1.14E-03	3.11E-01	1.33E-01	3.72E-03	Non Res	n	n
552877.22_4171511.6	552877.22	4171511.6	1.5	2.68E-03	1.25E-03	7.87E-02	5.27E-03	1.51E-02	1.15E-03	1.92E-04	1.15E-03	3.15E-01	1.35E-01	3.77E-03	Non Res	n	n
552897.22_4171511.6	552897.22	4171511.6	1.5	2.71E-03	1.26E-03	7.94E-02	5.31E-03	1.53E-02	1.16E-03	1.93E-04	1.16E-03	3.18E-01	1.36E-01	3.80E-03	Non Res	n	n
552917.22_4171511.6	552917.22	4171511.6	1.5	2.72E-03	1.26E-03	7.99E-02	5.35E-03	1.54E-02	1.17E-03	1.94E-04	1.17E-03	3.20E-01	1.37E-01	3.83E-03	Non Res	n	n
552937.22_4171511.6	552937.22	4171511.6	1.5	2.78E-03	1.29E-03	8.16E-02	5.46E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	3.27E-01	1.40E-01	3.91E-03	Non Res	n	n
552957.22_4171511.6	552957.22	4171511.6	1.5	2.84E-03	1.32E-03	8.32E-02	5.57E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	3.33E-01	1.42E-01	3.99E-03	Non Res	n	n
552977.22_4171511.6	552977.22	4171511.6	1.5	3.01E-03	1.40E-03	8.82E-02	5.90E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.53E-01	1.51E-01	4.23E-03	Non Res	n	n
552997.22_4171511.6	552997.22	4171511.6	1.5	3.36E-03	1.56E-03	9.86E-02	6.60E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	3.95E-01	1.69E-01	4.73E-03	Non Res	n	n
553017.22_4171511.6	553017.22	4171511.6	1.5	3.62E-03	1.68E-03	1.06E-01	7.12E-03	2.04E-02	1.55E-03	2.59E-04	1.55E-03	4.26E-01	1.82E-01	5.09E-03	Non Res	n	n
553037.22_4171511.6	553037.22	4171511.6	1.5	4.00E-03	1.86E-03	1.17E-01	7.87E-03	2.26E-02	1.72E-03	2.86E-04	1.72E-03	4.70E-01	2.01E-01	5.63E-03	Non Res	n	n
553057.22_4171511.6	553057.22	4171511.6	1.5	4.14E-03	1.92E-03	1.21E-01	8.12E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.86E-01	2.08E-01	5.81E-03	Non Res	n	n
553077.22_4171511.6	553077.22	4171511.6	1.5	4.08E-03	1.90E-03	1.20E-01	8.02E-03	2.31E-02	1.75E-03	2.92E-04	1.75E-03	4.80E-01	2.05E-01	5.74E-03	Non Res	n	n
553097.22_4171511.6	553097.22	4171511.6	1.5	3.65E-03	1.70E-03	1.07E-01	7.18E-03	2.06E-02	1.57E-03	2.61E-04	1.57E-03	4.29E-01	1.83E-01	5.14E-03	Non Res	n	n
553117.22_4171511.6	553117.22	4171511.6	1.5	3.21E-03	1.49E-03	9.41E-02	6.30E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.77E-01	1.61E-01	4.51E-03	Non Res	n	n
553137.22_4171511.6	553137.22	4171511.6	1.5	2.94E-03	1.37E-03	8.63E-02	5.78E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.46E-01	1.48E-01	4.14E-03	Non Res	n	n
553157.22_4171511.6	553157.22	4171511.6	1.5	2.68E-03	1.24E-03	7.86E-02	5.26E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	3.15E-01	1.35E-01	3.77E-03	Non Res	n	n
553177.22_4171511.6	553177.22	4171511.6	1.5	2.52E-03	1.17E-03	7.39E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.26E-01	3.54E-03	Non Res	n	n
553197.22_4171511.6	553197.22	4171511.6	1.5	2.24E-03	1.04E-03	6.57E-02	4.40E-03	1.26E-02	9.59E-04	1.60E-04	9.59E-04	2.63E-01	1.12E-01	3.15E-03	Non Res	n	n
553217.22_4171511.6	553217.22	4171511.6	1.5	2.03E-03	9.41E-04	5.95E-02	3.98E-03	1.14E-02	8.69E-04	1.45E-04	8.69E-04	2.38E-01	1.02E-01	2.85E-03	Non Res	n	n
553237.22_4171511.6	553237.22	4171511.6	1.5	1.90E-03	8.82E-04	5.57E-02	3.73E-03	1.07E-02	8.14E-04	1.36E-04	8.14E-04	2.23E-01	9.53E-02	2.67E-03	Non Res	n	n
553257.22_4171511.6	553257.22	4171511.6	1.5	1.76E-03	8.18E-04	5.17E-02	3.46E-03	9.94E-03	7.55E-04	1.26E-04	7.55E-04	2.07E-01	8.84E-02	2.48E-03	Non Res	n	n
553277.22_4171511.6	553277.22	4171511.6	1.5	1.65E-03	7.66E-04	4.84E-02	3.24E-03	9.31E-03	7.07E-04	1.18E-04	7.07E-04	1.94E-01	8.28E-02	2.32E-03	Non Res	n	n
553297.22_4171511.6	553297.22	4171511.6	1.5	1.52E-03	7.07E-04	4.47E-02	2.99E-03	8.60E-03	6.53E-04	1.09E-04	6.53E-04	1.79E-01	7.65E-02	2.14E-03	Non Res	n	n
553317.22_4171511.6	553317.22	4171511.6	1.5	1.42E-03	6.60E-04	4.17E-02	2.79E-03	8.03E-03	6.10E-04	1.02E-04	6.10E-04	1.67E-01	7.14E-02	2.00E-03	Non Res	n	n
553337.22_4171511.6	553337.22	4171511.6	1.5	1.36E-03	6.33E-04	4.00E-02	2.68E-03	7.69E-03	5.84E-04	9.74E-05	5.84E-04	1.60E-01	6.84E-02	1.92E-03	Non Res	n	n
553357.22_4171511.6	553357.22	4171511.6	1.5	1.35E-03	6.25E-04	3.95E-02	2.65E-03	7.60E-03	5.77E-04	9.62E-05	5.77E-04	1.58E-01	6.76E-02	1.89E-03	Non Res	n	n
553377.22_4171511.6	553377.22	4171511.6	1.5	1.34E-03	6.24E-04	3.94E-02	2.64E-03	7.59E-03	5.76E-04	9.60E-05	5.76E-04	1.58E-01	6.75E-02	1.89E-03	Non Res	n	n
553397.22_4171511.6	553397.22	4171511.6	1.5	1.32E-03	6.15E-04	3.88E-02	2.60E-03	7.47E-03	5.67E-04	9.45E-05	5.67E-04	1.55E-01	6.64E-02	1.86E-03	Non Res	n	n
553417.22_4171511.6	553417.22	4171511.6	1.5	1.30E-03	6.02E-04	3.80E-02	2.55E-03	7.32E-03	5.56E-04	9.26E-05	5.56E-04	1.52E-01	6.51E-02	1.82E-03	Non Res	n	n
553437.22_4171511.6	553437.22	4171511.6	1.5	1.24E-03	5.76E-04	3.64E-02	2.44E-03	7.00E-03	5.31E-04	8.86E-05	5.31E-04	1.46E-01	6.22E-02	1.74E-03	Non Res	n	n
553457.22_4171511.6	553457.22	4171511.6	1.5	1.19E-03	5.53E-04	3.50E-02	2.34E-03	6.73E-03	5.11E-04	8.51E-05	5.11E-04	1.40E-01	5.98E-02	1.68E-03	Non Res	n	n
553477.22_4171511.6	553477.22	4171511.6	1.5	1.14E-03	5.28E-04	3.34E-02	2.23E-03	6.42E-03	4.87E-04	8.12E-05	4.87E-04	1.34E-01	5.71E-02	1.60E-03	Non Res	n	n
553497.22_4171511.6	553497.22	4171511.6	1.5	1.12E-03	5.18E-04	3.27E-02	2.19E-03	6.30E-03	4.78E-04	7.97E-05	4.78E-04	1.31E-01	5.60E-02	1.57E-03	Non Res	n	n
553517.22_4171511.6	553517.22	4171511.6	1.5	1.09E-03	5.08E-04	3.21E-02	2.15E-03	6.17E-03	4.69E-04	7.81E-05	4.69E-04	1.28E-01	5.49E-02	1.54E-03	Non Res	n	n
553537.22_4171511.6	553537.22	4171511.6	1.5	1.07E-03	4.96E-04	3.13E-02	2.10E-03	6.03E-03	4.58E-04	7.63E-05	4.58E-04	1.25E-01	5.36E-02	1.50E-03	Non Res	n	n
553557.22_4171511.6	553557.22	4171511.6	1.5	1.05E-03	4.86E-04	3.07E-02	2.06E-03	5.91E-03	4.49E-04	7.48E-05	4.49E-04	1.23E-01	5.26E-02	1.47E-03	Non Res	n	n
553577.22_4171511.6	553577.22	4171511.6	1.5	1.04E-03	4.81E-04	3.04E-02	2.03E-03	5.84E-03	4.44E-04	7.40E-05	4.44E-04	1.22E-01	5.20E-02	1.46E-03	Non Res	n	n
553597.22_4171511.6	553597.22	4171511.6	1.5	1.03E-03	4.77E-04	3.01E-02	2.02E-03	5.80E-03	4.40E-04	7.34E-05	4.40E-04	1.21E-01	5.16E-02	1.44E-03	Non Res	n	n
553617.22_4171511.6	553617.22	4171511.6	1.5	1.02E-03	4.72E-04	2.99E-02	2.00E-03	5.74E-03	4.36E-04	7.27E-05	4.36E-04	1.20E-01	5.11E-02	1.43E-03	Non Res	n	n
553637.22_4171511.6	553637.22	4171511.6	1.5	1.00E-03	4.66E-04	2.95E-02	1.97E-03	5.67E-03	4.31E-04	7.18E-05	4.31E-04	1.18E-01	5.04E-02	1.41E-03	Non Res	n	n
553657.22_4171511.6	553657.22	4171511.6	1.5	9.88E-04	4.59E-04	2.90E-02	1.94E-03	5.58E-03	4.24E-04	7.06E-05	4.24E-04	1.16E-01	4.96E-02	1.39E-03	Non Res	n	n
553677.22_4171511.6	553677.22	4171511.6	1.5	9.70E-04	4.50E-04	2.85E-02	1.90E-03	5.47E-03	4.16E-04	6.93E-05	4.16E-04	1.14E-01	4.87E-02	1.36E-03	Non Res	n	n
553697.22_4171511.6	553697.22	4171511.6	1.5	9.54E-04	4.43E-04	2.80E-02	1.87E-03	5.38E-03	4.09E-04	6.81E-05	4.09E-04	1.12E-01	4.79E-02	1.34E-03	Non Res	n	n
553717.22_4171511.6	553717.22	4171511.6	1.5	9.39E-04	4.36E-04	2.75E-02	1.84E-03	5.30E-03	4.02E-04	6.70E-05	4.02E-04	1.10E-01	4.71E-02	1.32E-03	Non Res	n	n
553737.22_4171511.6	553737.22	4171511.6	1.5	9.26E-04	4.30E-04	2.72E-02	1.82E-03	5.23E-03	3.97E-04	6.61E-05	3.97E-04	1.09E-01	4.65E-02	1.30E-03	Non Res	n	n
553757.22_4171511.6	553757.22	4171511.6	1.5	9.09E-04	4.22E-04	2.67E-02	1.78E-03	5.13E-03	3.89E-04	6.49E-05	3.89E-04	1.07E-01	4.56E-02	1.28E-03	Non Res	n	n
553777.22_4171511.6	553777.22	4171511.6	1.5	8.82E-04	4.10E-04	2.59E-02	1.73E-03	4.98E-03	3.78E-04	6.30E-05	3.78E-04	1.04E-01	4.43E-02	1.24E-03	Non Res	n	n
553797.22_4171511.6	553797.22	4171511.6	1.5	8.62E-04	4.00E-04	2.53E-02	1.69E-03	4.86E-03	3.69E-04	6.16E-05	3.69E-04	1.01E-01	4.33E-02	1.21E-03	Non Res	n	n
553817.22_4171511.6	553817.22	4171511.6	1.5	8.45E-04	3.92E-04	2.48E-02	1.66E-03	4.77E-03	3.62E-04	6.04E-05	3.62E-04	9.93E-02	4.24E-02	1.19E-03	Non Res	n	n
553837.22_4171511.6	553837.22	4171511.6	1.5	8.36E-04	3.88E-04	2.45E-02	1.64E-03	4.72E-03	3.58E-04	5.97E-05	3.58E-04	9.82E-02	4.20E-02	1.18E-03	Non Res	n	n
553857.22_4171511.6	553857.22	4171511.6	1.5	8.26E-04	3.83E-04	2.42E-02	1.62E-03	4.66E-03	3.54E-04	5.90E-05	3.54E-04	9.70E-02	4.15E-02	1.16E-03	Non Res	n	n
553877.22_4171511.6	553877.22	4171511.6	1.5	8.14E-04	3.78E-04	2.39E-02	1.60E-03	4.59E-03	3.49E-04	5.82E-05	3.49E-04	9.56E-02	4.09E-02	1.14E-03	Non Res	n	n
553897.22_4171511.6	553897.22	4171511.6	1.5	8.05E-04	3.74E-04	2.36E-02	1.58E-03	4.55E-03	3.45E-04	5.75E-05	3.45E-04	9.46E-02	4.04E-02	1.13E-03	Non Res	n	n
553917.22_4171511.6	553917.22	4171511.6	1.5	7.97E-04	3.70E-04	2.34E-02	1.56E-03	4.50E-03	3.41E-04	5.69E-05	3.41E-04	9.36E-02	4.00E-02	1.12E-03	Non Res	n	n
553937.22_4171511.6	553937.22	4171511.6	1.5	7.88E-04	3.66E-04	2.31E-02	1.55E-03	4.45E-03	3.38E-04	5.63E-05	3.38E-04	9.26E-02	3.96E-02	1.11E-03	Non Res	n	n
553957.22_4171511.6	553957.22	4171511.6	1.5	7.82E-04	3.63E-04	2.29E-02	1.54E-03	4.41E-03	3.35E-04	5.58E-05	3.35E-04	9.18E-02	3.92E-02	1.10E-03	Non Res	n	n
553977.22_4171511.6	553977.22	4171511.6	1.5	7.76E-04	3.60E-04	2.28E-02	1.52E-03	4.38E-03	3.33E-04	5.54E-05	3.33E-04	9.12E-02	3.90E-02	1.09E-03	Non Res	n	n
553997.22_4171511.6	553997.22	4171511.6	1.5	7.68E-04	3.56E-04	2.25E-02	1.51E-03	4.33E-03	3.29E-04	5.48E-05	3.29E-04	9.02E-02	3.85E-02	1.08E-03	Non Res	n	n
554017.22_4171511.6	554017.22	4171511.6	1.5	7.64E-04	3.55E-04	2.24E-02	1.50E-03	4.31E-03	3.27E-04	5.46E-05	3.27E-04	8.97E-02	3.83E-02	1.07E-03	Non Res	n	n
554037.22_4171511.6	554037.22	4171511.6	1.5	7.61E-04	3.53E-04	2.23E-02	1.49E-03	4.29E-03	3.26E-04	5.44E-05	3.26E-04	8.94E-02	3.82E-02	1.07E-03	Non Res	n	n
552177.22_4171531.6	552177.22	4171531.6	1.5	2.40E-03	1.11E-03	7.03E-02	4.71E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	2.82E-01	1.20E-01	3.37E-03	Non Res	n	n
552197.22_4171531.6	552197.22	4171531.6	1.5	2.39E-03	1.11E-03	7.02E-02	4.70E-03	1.35E-02	1.02E-03	1.71E-04	1.02E-03	2.81E-01	1.20E-01	3.36E-03	Non Res	n	n
552217.22_4171531.6	552217.22	4171531.6	1.5	2.40E-03	1.11E-03	7.03E-02	4.70E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	2.81E-01	1.20E-01	3.37E-03	Non Res	n	n
552237.22_4171531.6	552237.22	4171531.6	1.5	2.39E-03	1.11E-03	7.03E-02	4.70E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	2.81E-01	1.20E-01	3.37E-03	Non Res	n	n
552257.22_4171531.6	552257.22	4171531.6	1.5	2.38E-03	1.10E-03	6.97E-02	4.67E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	2.79E-01	1.19E-01	3.34E-03	Non Res	n	n
552277.22_4171531.6	552277.22	4171531.6	1.5	2.39E-03	1.11E-03	7.01E-02	4.69E-03	1.35E-02	1.02E-03	1.71E-04	1.02E-03	2.80E-01	1.20E-01	3.36E-03	Non Res	n	n
552297.22_4171531.6	552297.22	4171531.6	1.5	2.45E-03	1.14E-03	7.19E-02	4.81E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.88E-01	1.23E-01	3.44E-03	Non Res	n	n
552317.22_4171531.6	552317.22	4171531.6	1.5	2.50E-03	1.16E-03	7.34E-02	4.91E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.26E-01	3.52E-03	Non Res	n	n
552337.22_4171531.6	552337.22	4171531.6	1.5	2.57E-03	1.19E-03	7.53E-02	5.04E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.01E-01	1.29E-01

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552897.22_4171531.6	552897.22	4171531.6	1.5	2.61E-03	1.21E-03	7.66E-02	5.13E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.07E-01	1.31E-01	3.67E-03	Non Res	n	n
552917.22_4171531.6	552917.22	4171531.6	1.5	2.64E-03	1.22E-03	7.74E-02	5.18E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	3.10E-01	1.32E-01	3.71E-03	Non Res	n	n
552937.22_4171531.6	552937.22	4171531.6	1.5	2.67E-03	1.24E-03	7.82E-02	5.24E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.13E-01	1.34E-01	3.75E-03	Non Res	n	n
552957.22_4171531.6	552957.22	4171531.6	1.5	2.75E-03	1.28E-03	8.06E-02	5.40E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	3.23E-01	1.38E-01	3.86E-03	Non Res	n	n
552977.22_4171531.6	552977.22	4171531.6	1.5	2.89E-03	1.34E-03	8.48E-02	5.68E-03	1.63E-02	1.24E-03	2.07E-04	1.24E-03	3.40E-01	1.45E-01	4.07E-03	Non Res	n	n
552997.22_4171531.6	552997.22	4171531.6	1.5	3.07E-03	1.42E-03	9.00E-02	6.03E-03	1.73E-02	1.32E-03	2.19E-04	1.32E-03	3.60E-01	1.54E-01	4.31E-03	Non Res	n	n
553017.22_4171531.6	553017.22	4171531.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.22E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.32E-01	1.85E-01	5.17E-03	Non Res	n	n
553037.22_4171531.6	553037.22	4171531.6	1.5	3.60E-03	1.67E-03	1.06E-01	7.07E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.23E-01	1.81E-01	5.06E-03	Non Res	n	n
553057.22_4171531.6	553057.22	4171531.6	1.5	3.96E-03	1.84E-03	1.16E-01	7.77E-03	2.23E-02	1.70E-03	2.83E-04	1.70E-03	4.65E-01	1.99E-01	5.56E-03	Non Res	n	n
553077.22_4171531.6	553077.22	4171531.6	1.5	4.20E-03	1.95E-03	1.23E-01	8.25E-03	2.37E-02	1.80E-03	3.00E-04	1.80E-03	4.93E-01	2.11E-01	5.90E-03	Non Res	n	n
553097.22_4171531.6	553097.22	4171531.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.30E-03	2.10E-02	1.59E-03	2.66E-04	1.59E-03	4.37E-01	1.87E-01	5.23E-03	Non Res	n	n
553117.22_4171531.6	553117.22	4171531.6	1.5	3.22E-03	1.49E-03	9.43E-02	6.32E-03	1.81E-02	1.38E-03	2.30E-04	1.38E-03	3.78E-01	1.61E-01	4.52E-03	Non Res	n	n
553137.22_4171531.6	553137.22	4171531.6	1.5	2.91E-03	1.35E-03	8.53E-02	5.71E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.42E-01	1.46E-01	4.09E-03	Non Res	n	n
553157.22_4171531.6	553157.22	4171531.6	1.5	2.73E-03	1.27E-03	8.00E-02	5.35E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.20E-01	1.37E-01	3.83E-03	Non Res	n	n
553177.22_4171531.6	553177.22	4171531.6	1.5	2.42E-03	1.12E-03	7.10E-02	4.75E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.84E-01	1.22E-01	3.40E-03	Non Res	n	n
553197.22_4171531.6	553197.22	4171531.6	1.5	2.19E-03	1.02E-03	6.42E-02	4.30E-03	1.23E-02	9.37E-04	1.56E-04	9.37E-04	2.57E-01	1.10E-01	3.07E-03	Non Res	n	n
553217.22_4171531.6	553217.22	4171531.6	1.5	1.96E-03	9.11E-04	5.76E-02	3.85E-03	1.11E-02	8.41E-04	1.40E-04	8.41E-04	2.31E-01	9.85E-02	2.76E-03	Non Res	n	n
553237.22_4171531.6	553237.22	4171531.6	1.5	1.84E-03	8.56E-04	5.41E-02	3.62E-03	1.04E-02	7.90E-04	1.32E-04	7.90E-04	2.17E-01	9.25E-02	2.59E-03	Non Res	n	n
553257.22_4171531.6	553257.22	4171531.6	1.5	1.73E-03	8.02E-04	5.07E-02	3.39E-03	9.74E-03	7.40E-04	1.23E-04	7.40E-04	2.03E-01	8.67E-02	2.43E-03	Non Res	n	n
553277.22_4171531.6	553277.22	4171531.6	1.5	1.64E-03	7.62E-04	4.82E-02	3.22E-03	9.26E-03	7.04E-04	1.17E-04	7.04E-04	1.93E-01	8.24E-02	2.31E-03	Non Res	n	n
553297.22_4171531.6	553297.22	4171531.6	1.5	1.54E-03	7.15E-04	4.52E-02	3.03E-03	8.70E-03	6.60E-04	1.10E-04	6.60E-04	1.81E-01	7.74E-02	2.17E-03	Non Res	n	n
553317.22_4171531.6	553317.22	4171531.6	1.5	1.42E-03	6.59E-04	4.16E-02	2.79E-03	8.01E-03	6.08E-04	1.01E-04	6.08E-04	1.67E-01	7.12E-02	1.99E-03	Non Res	n	n
553337.22_4171531.6	553337.22	4171531.6	1.5	1.37E-03	6.37E-04	4.03E-02	2.69E-03	7.74E-03	5.88E-04	9.80E-05	5.88E-04	1.61E-01	6.89E-02	1.93E-03	Non Res	n	n
553357.22_4171531.6	553357.22	4171531.6	1.5	1.36E-03	6.30E-04	3.98E-02	2.67E-03	7.66E-03	5.82E-04	9.69E-05	5.82E-04	1.59E-01	6.81E-02	1.91E-03	Non Res	n	n
553377.22_4171531.6	553377.22	4171531.6	1.5	1.35E-03	6.27E-04	3.96E-02	2.65E-03	7.62E-03	5.79E-04	9.64E-05	5.79E-04	1.59E-01	6.78E-02	1.90E-03	Non Res	n	n
553397.22_4171531.6	553397.22	4171531.6	1.5	1.32E-03	6.13E-04	3.87E-02	2.59E-03	7.45E-03	5.66E-04	9.43E-05	5.66E-04	1.55E-01	6.63E-02	1.86E-03	Non Res	n	n
553417.22_4171531.6	553417.22	4171531.6	1.5	1.29E-03	6.00E-04	3.79E-02	2.54E-03	7.30E-03	5.54E-04	9.23E-05	5.54E-04	1.52E-01	6.49E-02	1.82E-03	Non Res	n	n
553437.22_4171531.6	553437.22	4171531.6	1.5	1.26E-03	5.84E-04	3.69E-02	2.47E-03	7.10E-03	5.39E-04	8.98E-05	5.39E-04	1.48E-01	6.31E-02	1.77E-03	Non Res	n	n
553457.22_4171531.6	553457.22	4171531.6	1.5	1.22E-03	5.65E-04	3.57E-02	2.39E-03	6.87E-03	5.21E-04	8.69E-05	5.21E-04	1.43E-01	6.11E-02	1.71E-03	Non Res	n	n
553477.22_4171531.6	553477.22	4171531.6	1.5	1.17E-03	5.43E-04	3.43E-02	2.30E-03	6.61E-03	5.02E-04	8.36E-05	5.02E-04	1.37E-01	5.88E-02	1.65E-03	Non Res	n	n
553497.22_4171531.6	553497.22	4171531.6	1.5	1.11E-03	5.17E-04	3.27E-02	2.19E-03	6.28E-03	4.77E-04	7.95E-05	4.77E-04	1.31E-01	5.59E-02	1.56E-03	Non Res	n	n
553517.22_4171531.6	553517.22	4171531.6	1.5	1.08E-03	5.03E-04	3.18E-02	2.13E-03	6.12E-03	4.65E-04	7.74E-05	4.65E-04	1.27E-01	5.44E-02	1.52E-03	Non Res	n	n
553537.22_4171531.6	553537.22	4171531.6	1.5	1.06E-03	4.92E-04	3.11E-02	2.08E-03	5.98E-03	4.54E-04	7.57E-05	4.54E-04	1.25E-01	5.32E-02	1.49E-03	Non Res	n	n
553557.22_4171531.6	553557.22	4171531.6	1.5	1.04E-03	4.84E-04	3.06E-02	2.05E-03	5.88E-03	4.47E-04	7.45E-05	4.47E-04	1.22E-01	5.23E-02	1.47E-03	Non Res	n	n
553577.22_4171531.6	553577.22	4171531.6	1.5	1.03E-03	4.80E-04	3.03E-02	2.03E-03	5.84E-03	4.43E-04	7.39E-05	4.43E-04	1.21E-01	5.19E-02	1.45E-03	Non Res	n	n
553597.22_4171531.6	553597.22	4171531.6	1.5	1.03E-03	4.76E-04	3.01E-02	2.02E-03	5.79E-03	4.40E-04	7.33E-05	4.40E-04	1.21E-01	5.15E-02	1.44E-03	Non Res	n	n
553617.22_4171531.6	553617.22	4171531.6	1.5	1.01E-03	4.71E-04	2.98E-02	1.99E-03	5.73E-03	4.35E-04	7.25E-05	4.35E-04	1.19E-01	5.09E-02	1.43E-03	Non Res	n	n
553637.22_4171531.6	553637.22	4171531.6	1.5	1.00E-03	4.64E-04	2.93E-02	1.96E-03	5.65E-03	4.29E-04	7.15E-05	4.29E-04	1.17E-01	5.02E-02	1.41E-03	Non Res	n	n
553657.22_4171531.6	553657.22	4171531.6	1.5	9.84E-04	4.57E-04	2.89E-02	1.93E-03	5.55E-03	4.22E-04	7.03E-05	4.22E-04	1.16E-01	4.94E-02	1.38E-03	Non Res	n	n
553677.22_4171531.6	553677.22	4171531.6	1.5	9.65E-04	4.48E-04	2.83E-02	1.89E-03	5.44E-03	4.13E-04	6.89E-05	4.13E-04	1.13E-01	4.84E-02	1.36E-03	Non Res	n	n
553697.22_4171531.6	553697.22	4171531.6	1.5	9.50E-04	4.41E-04	2.79E-02	1.87E-03	5.36E-03	4.07E-04	6.79E-05	4.07E-04	1.12E-01	4.77E-02	1.34E-03	Non Res	n	n
553717.22_4171531.6	553717.22	4171531.6	1.5	9.36E-04	4.34E-04	2.75E-02	1.84E-03	5.28E-03	4.01E-04	6.68E-05	4.01E-04	1.10E-01	4.70E-02	1.32E-03	Non Res	n	n
553737.22_4171531.6	553737.22	4171531.6	1.5	9.22E-04	4.28E-04	2.70E-02	1.81E-03	5.20E-03	3.95E-04	6.58E-05	3.95E-04	1.08E-01	4.63E-02	1.30E-03	Non Res	n	n
553757.22_4171531.6	553757.22	4171531.6	1.5	9.03E-04	4.19E-04	2.65E-02	1.77E-03	5.09E-03	3.87E-04	6.45E-05	3.87E-04	1.06E-01	4.53E-02	1.27E-03	Non Res	n	n
553777.22_4171531.6	553777.22	4171531.6	1.5	8.81E-04	4.09E-04	2.59E-02	1.73E-03	4.97E-03	3.78E-04	6.30E-05	3.78E-04	1.04E-01	4.42E-02	1.24E-03	Non Res	n	n
553797.22_4171531.6	553797.22	4171531.6	1.5	8.61E-04	4.00E-04	2.53E-02	1.69E-03	4.86E-03	3.69E-04	6.15E-05	3.69E-04	1.01E-01	4.32E-02	1.21E-03	Non Res	n	n
553817.22_4171531.6	553817.22	4171531.6	1.5	8.45E-04	3.92E-04	2.48E-02	1.66E-03	4.77E-03	3.62E-04	6.04E-05	3.62E-04	9.93E-02	4.24E-02	1.19E-03	Non Res	n	n
553837.22_4171531.6	553837.22	4171531.6	1.5	8.31E-04	3.86E-04	2.44E-02	1.63E-03	4.69E-03	3.56E-04	5.94E-05	3.56E-04	9.77E-02	4.17E-02	1.17E-03	Non Res	n	n
553857.22_4171531.6	553857.22	4171531.6	1.5	8.21E-04	3.81E-04	2.41E-02	1.61E-03	4.63E-03	3.52E-04	5.87E-05	3.52E-04	9.65E-02	4.12E-02	1.15E-03	Non Res	n	n
553877.22_4171531.6	553877.22	4171531.6	1.5	8.11E-04	3.77E-04	2.38E-02	1.59E-03	4.58E-03	3.48E-04	5.79E-05	3.48E-04	9.53E-02	4.07E-02	1.14E-03	Non Res	n	n
553897.22_4171531.6	553897.22	4171531.6	1.5	8.04E-04	3.73E-04	2.36E-02	1.58E-03	4.54E-03	3.45E-04	5.74E-05	3.45E-04	9.44E-02	4.04E-02	1.13E-03	Non Res	n	n
553917.22_4171531.6	553917.22	4171531.6	1.5	7.96E-04	3.70E-04	2.34E-02	1.56E-03	4.49E-03	3.41E-04	5.69E-05	3.41E-04	9.35E-02	4.00E-02	1.12E-03	Non Res	n	n
553937.22_4171531.6	553937.22	4171531.6	1.5	7.88E-04	3.66E-04	2.31E-02	1.55E-03	4.45E-03	3.38E-04	5.63E-05	3.38E-04	9.26E-02	3.96E-02	1.11E-03	Non Res	n	n
553957.22_4171531.6	553957.22	4171531.6	1.5	7.83E-04	3.63E-04	2.30E-02	1.54E-03	4.42E-03	3.35E-04	5.59E-05	3.35E-04	9.19E-02	3.93E-02	1.10E-03	Non Res	n	n
553977.22_4171531.6	553977.22	4171531.6	1.5	7.77E-04	3.61E-04	2.28E-02	1.53E-03	4.38E-03	3.33E-04	5.55E-05	3.33E-04	9.12E-02	3.90E-02	1.09E-03	Non Res	n	n
553997.22_4171531.6	553997.22	4171531.6	1.5	7.65E-04	3.55E-04	2.25E-02	1.50E-03	4.32E-03	3.28E-04	5.47E-05	3.28E-04	8.99E-02	3.84E-02	1.08E-03	Non Res	n	n
554017.22_4171531.6	554017.22	4171531.6	1.5	7.64E-04	3.55E-04	2.24E-02	1.50E-03	4.31E-03	3.27E-04	5.46E-05	3.27E-04	8.97E-02	3.83E-02	1.07E-03	Non Res	n	n
554037.22_4171531.6	554037.22	4171531.6	1.5	7.60E-04	3.53E-04	2.23E-02	1.49E-03	4.29E-03	3.26E-04	5.43E-05	3.26E-04	8.92E-02	3.81E-02	1.07E-03	Non Res	n	n
552157.22_4171551.6	552157.22	4171551.6	1.5	2.25E-03	1.04E-03	6.59E-02	4.42E-03	1.27E-02	9.63E-04	1.61E-04	9.63E-04	2.64E-01	1.13E-01	3.16E-03	Non Res	n	n
552177.22_4171551.6	552177.22	4171551.6	1.5	2.29E-03	1.06E-03	6.71E-02	4.49E-03	1.29E-02	9.80E-04	1.63E-04	9.80E-04	2.69E-01	1.15E-01	3.22E-03	Non Res	n	n
552197.22_4171551.6	552197.22	4171551.6	1.5	2.39E-03	1.11E-03	7.02E-02	4.70E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	2.81E-01	1.20E-01	3.37E-03	Non Res	n	n
552217.22_4171551.6	552217.22	4171551.6	1.5	2.41E-03	1.12E-03	7.07E-02	4.74E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.83E-01	1.21E-01	3.39E-03	Non Res	n	n
552237.22_4171551.6	552237.22	4171551.6	1.5	2.42E-03	1.12E-03	7.09E-02	4.75E-03	1.36E-02	1.04E-03	1.73E-04	1.04E-03	2.84E-01	1.21E-01	3.40E-03	Non Res	n	n
552257.22_4171551.6	552257.22	4171551.6	1.5	2.39E-03	1.11E-03	7.00E-02	4.69E-03	1.35E-02	1.02E-03	1.70E-04	1.02E-03	2.80E-01	1.20E-01	3.35E-03	Non Res	n	n
552277.22_4171551.6	552277.22	4171551.6	1.5	2.41E-03	1.12E-03	7.07E-02	4.73E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.83E-01	1.21E-01	3.39E-03	Non Res	n	n
552297.22_4171551.6	552297.22	4171551.6	1.5	2.47E-03	1.15E-03	7.24E-02	4.85E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.90E-01	1.24E-01	3.47E-03	Non Res	n	n
552317.22_4171551.6	552317.22	4171551.6	1.5	2.54E-03	1.18E-03	7.46E-02	4.99E-03	1.43E-02	1.09E-03	1.82E-04	1.09E-03	2.99E-01	1.28E-01	3.57E-03	Non Res	n	n
552337.22_4171551.6	552337.22	4171551.6	1.5	2.59E-03	1.20E-03	7.59E-02	5.08E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.04E-01	1.30E-01	3.63E-03	Non Res	n	n
552357.22_4171551.6	552357.22	4171551.6	1.5	2.67E-03	1.24E-03	7.83E-02	5.25E-03	1.51E-02	1.14E-03	1.91E-04	1.14E-03	3.14E-01	1.34E-01	3.75E-03	Non Res	n	n
552377.22_4171551.6	552377.22	4171551.6	1.5	2.75E-03	1.28E-03	8.08E-02	5.41E-03	1.55E-02	1.18E-03	1.97E-04	1.18E-03	3.24E-01	1.38E-01	3.87E-03	Non Res	n	n
552397.22_4171551.6	552397.22	4171551.6	1.5	2.84E-03	1.32E-03	8.33E-02	5.58E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	3.34E-01	1.43E-01	3.99E-03	Non Res	n	n
552417.22_4171551.6	552417.22	4171551.6	1.5	2.89E-03	1.34E-03	8.48E-02	5.68E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	3.39E-01	1.45E-01	4.06E-03	Non Res	n	n
552437.22_4171551.6	552437.22	4171551.6	1.5	2.92E-03	1.36E-03	8.60E-02	5.76E-03	1.65E-02	1.26E-03	2.09E-04	1.26E-03	3.44E-01	1.47E-01	4.12E-03	Non Res	n	n
552457.22_4171551.6	552457.22	4171551.6	1.5	2.94E-03	1.36E-03	8.62E-02	5.77E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.45E-01	1.47E-01	4.13E-03	Non Res	n	n
552477.22_4171551.6	552477.22	4171551.6	1.5	2.95E-03	1.37E-03	8.65E-02	5.79E-03	1.66E-02	1.26E-03	2.11E-04	1.26E-03	3.46E-01	1.48E-01	4.15E-03	Non Res	n	n
552497.22_4171551.6	552497.22	4171551.6	1.5	2.95E-03	1.37E-03	8.67E-02	5.80E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	3.47E-01	1.48E-01	4.15E-03	Non Res	n	n
552517.22_4171551.6	552517.22	4171551.6	1.5	2.95E-03	1.37E-03	8.66E-02	5.80E-03	1.67E-02	1.26E-03	2.11E-04	1.26E-03	3.47E-01	1.48E-01	4.15E-03	Non Res	n	n
552537.22_4171551.6	552537.22	4171551.6	1.5	3.04E-03	1.41E-03	8.93E-02	5.98E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	3.58E-01	1.53E-01	4.28E-03	Non Res	n	n
552557.22_4171551.6	552557.22	4171551.6	1.5	3.26E-03	1.51E-03	9.55E-02	6.39E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.82E-01	1.63E-01	4.58E-03	Non Res	n	n
552577.22_4171551.6	552577.22	4171551.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.31E-03	2.10E-02	1.59E-03	2.66E-04	1.59E-03	4.37E-01	1.87E-01	5.23E-03	Non Res	n	n
552597.22_4171551.6	552597.22	4171551.6	1.5	4.56E-03	2.12E-03	1.34E-01	8.96E-03	2.57E-02	1.95E-03	3.26E-04	1.95E-03	5.36E-01	2.29E-01	6.41E-03	Non Res	n	n
552617.22_4171551.6	552617.22	4171551.6	1.5	5.18E-03	2.41E-03	1.52E-01	1.02E-02	2.92E-02	2.22E-03	3.70E-04	2.22E-03	6.09E-01	2.60E-01	7.28E-03	Non Res	n	n
552637.22_4171551.6	552637.22	4171551.6	1.5	4.92E-03	2.28E-03	1.44E-01	9.66E-03	2.77E-02	2.11E-03	3.51E-04	2.11E-03	5.77E-01	2.47E-01	6.91E-03	Non Res	n	n
552657.22_4171551.6	552657.22	4171551.6	1.5	3.80E-03	1.76E-03	1.11E-01	7.46E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	4.46E-01	1.91E-01	5.34E-03	Non Res	n	n
552677.22_4171551.6	552677.22	4171551.6	1.5	3.25E-03	1.51E-03	9.55E-02	6.39E-03	1.84E-02	1.39E-03	2.32E-04	1.39E-03	3.82E-01	1.63E-01	4.57E-03	Non Res	n	n
552697.22_4171551.6	552697.22	4171551.6	1.5	3.04E-03	1.41E-03	8.91E-02	5.97E-03	1.71E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.53E-01	4.27E-03	Non Res	n	n
552717.22_4171551.6	552717.22	4171551.6	1.5	2.90E-03	1.35E-03	8.52E-02	5.70E-03	1.64E-02	1.24E-03	2.07E-04	1.24E-03	3.41E-01	1.46E-01	4.08E-03	Non Res	n	n
552737.22_4171551.6	552737.22	4171551.6	1.5	2.82E-03	1.31E-03	8.26E-02	5.53E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	3.31E-01	1.41E-01	3.96E-03	Non Res	n	n
552757.22_4171551.6	552757.22	4171551.6	1.5	2.74E-03	1.27E-03	8.05E-02	5.39E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	3.22E-01	1.38E-01	3.86E-03	Non Res	n	n
552777.22_4171551.6	552777.22	4171551.6	1.5	2.67E-03	1.24E-03	7.82E-02	5.24E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.13E-01	1.34E-01	3.75E-03	Non Res	n	n
552797.22_4171551.6	552797.22	4171551.6	1.5	2.61E-03	1.21E-03	7.65E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.66E-03	Non Res	n	n
552817.22_4171551.6	552817.22	4171551.6	1.5	2.54E-03	1.18E-03	7.46E-02	4.99E-03	1.43E-02	1.09E-03	1.82E-04	1.09E-03	2.99E-01	1.28E-01	3.57E-03	Non Res	n	n
552837.22_4171551.6	552837.22	4171551.6	1.5	2.49E-03	1.16E-03	7.32E-02	4.90E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.51E-03	Non Res	n	n
552857.22_4171551.6	552857.22	4171551.6	1.5	2.51E-03	1.17E-03	7.36E-02	4.93E-03	1.42E-02	1.08E-03	1.79E-04	1.08E-03	2.95E-01	1.26E-01	3.53E-03	Non Res	n	n
552877.22_4171551.6	552877.22	4171551.6	1.5	2.52E-03	1.17E-03	7.39E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.26E-01	3.54E-03	Non Res	n	n
552897.22_4171551.6	552897.22	4171551.6	1.5	2.52E-03	1.17E-03	7.39E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.27E-01	3.54E-03	Non Res	n	n
552917.22_4171551.6	552917.22	4171551.6	1.5	2.58E-03	1.20E-03	7.56E-02	5.06E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.03E-01	1.29E-01	3.62E-03	Non Res	n	n
552937.22_4171551.6	552937.22	4171551.6	1.5	2.58E-03	1.20E-03	7.57E-02	5.07E-03	1.46E-02	1.11E-03	1.84E-04	1.11E-03	3.03E-01	1.29E-01	3.63E-03	Non Res	n	n
552957.22_4171551.6	552957.22	4171551.6	1.5	2.67E-03	1.24E-03	7.84E-02	5.25E-03	1.51E-02	1.14E-03	1.91E-04	1.14E-03	3.14E-01	1.34E-01	3.75E-03	Non Res	n	n
552977.22_4171551.6	552977.22	4171551.6	1.5	2.80E-03	1.30E-03	8.22E-02	5.50E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	3.29E-01	1.41E-01	3.94E-03	Non Res	n	n
552997.22_4171551.6	552997.22	4171551.6	1.5	2.95E-03	1.37E-03	8.66E-02	5.80E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	3.47E-01	1.48E-01	4.15E-03	Non Res	n	n
553017.22_4171551.6	553017.22	4171551.6	1.5	3.33E-03	1.55E-03	9.77E-02	6.54E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.91E-01	1.67E-01	4.68E-03	Non Res	n	n
553037.22_4171551.6	553037.22	4171551.6	1.5	3.46E-03	1.61E-03	1.02E-01	6.80E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.06E-01	1.74E-01	4.87E-03	Non Res	n	n
553057.22_4171551.6	553057.22	4171551.6	1.5	3.77E-03	1.75E-03	1.11E-01	7.40E-03	2.13E-02	1.61E-03	2.69E-04	1.61E-03	4.43E-01	1.89E-01	5.30E-03	Non Res	n	n
553077.22_4171551.6	553077.22	4171551.6	1.5	4.16E-03	1.93E-03	1.22E-01	8.17E-03	2.35E-02	1.78E-03	2.97E-04	1.78E-03	4.89E-01	2.09E-01	5.85E-03	Non Res	n	n
553097.22_4171551.6	553097.22	4171551.6	1.5	3.67E-03	1.70E-03	1.08E-01	7.21E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.16E-03	Non Res	n	n
553117.22_4171551.6	553117.22	4171551.6	1.5	3.18E-03	1.48E-03	9.33E-02	6.24E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.73E-01	1.60E-01	4.47E-03	Non Res	n	n
553137.22_4171551.6	553137.22	4171551.6	1.5	2.87E-03	1.33E-03	8.41E-02	5.63E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.37E-01	1.44E-01	4.03E-03	Non Res	n	n
553157.22_4171551.6	553157.22	4171551.6	1.5	2.59E-03	1.20E-03	7.59E-02	5.08E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.04E-01	1.30E-01	3.64E-03	Non Res	n	n
553177.22_4171551.6

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553717.22_4171551.6	553717.22	4171551.6	1.5	9.33E-04	4.33E-04	2.74E-02	1.83E-03	5.27E-03	4.00E-04	6.67E-05	4.00E-04	1.10E-01	4.68E-02	1.31E-03	Non Res	n	n
553737.22_4171551.6	553737.22	4171551.6	1.5	9.19E-04	4.27E-04	2.70E-02	1.80E-03	5.18E-03	3.94E-04	6.56E-05	3.94E-04	1.08E-01	4.61E-02	1.29E-03	Non Res	n	n
553757.22_4171551.6	553757.22	4171551.6	1.5	8.97E-04	4.17E-04	2.63E-02	1.76E-03	5.06E-03	3.84E-04	6.41E-05	3.84E-04	1.05E-01	4.50E-02	1.26E-03	Non Res	n	n
553777.22_4171551.6	553777.22	4171551.6	1.5	8.77E-04	4.07E-04	2.57E-02	1.72E-03	4.95E-03	3.76E-04	6.27E-05	3.76E-04	1.03E-01	4.40E-02	1.23E-03	Non Res	n	n
553797.22_4171551.6	553797.22	4171551.6	1.5	8.59E-04	3.99E-04	2.52E-02	1.69E-03	4.85E-03	3.68E-04	6.13E-05	3.68E-04	1.01E-01	4.31E-02	1.21E-03	Non Res	n	n
553817.22_4171551.6	553817.22	4171551.6	1.5	8.45E-04	3.92E-04	2.48E-02	1.66E-03	4.77E-03	3.62E-04	6.04E-05	3.62E-04	9.93E-02	4.24E-02	1.19E-03	Non Res	n	n
553837.22_4171551.6	553837.22	4171551.6	1.5	8.31E-04	3.86E-04	2.44E-02	1.63E-03	4.69E-03	3.56E-04	5.93E-05	3.56E-04	9.76E-02	4.17E-02	1.17E-03	Non Res	n	n
553857.22_4171551.6	553857.22	4171551.6	1.5	8.17E-04	3.79E-04	2.40E-02	1.60E-03	4.61E-03	3.50E-04	5.83E-05	3.50E-04	9.60E-02	4.10E-02	1.15E-03	Non Res	n	n
553877.22_4171551.6	553877.22	4171551.6	1.5	8.09E-04	3.76E-04	2.37E-02	1.59E-03	4.57E-03	3.47E-04	5.78E-05	3.47E-04	9.50E-02	4.06E-02	1.14E-03	Non Res	n	n
553897.22_4171551.6	553897.22	4171551.6	1.5	8.02E-04	3.72E-04	2.35E-02	1.58E-03	4.53E-03	3.44E-04	5.73E-05	3.44E-04	9.42E-02	4.03E-02	1.13E-03	Non Res	n	n
553917.22_4171551.6	553917.22	4171551.6	1.5	7.95E-04	3.69E-04	2.33E-02	1.56E-03	4.49E-03	3.41E-04	5.68E-05	3.41E-04	9.34E-02	3.99E-02	1.12E-03	Non Res	n	n
553937.22_4171551.6	553937.22	4171551.6	1.5	7.88E-04	3.66E-04	2.31E-02	1.55E-03	4.45E-03	3.38E-04	5.63E-05	3.38E-04	9.25E-02	3.95E-02	1.11E-03	Non Res	n	n
553957.22_4171551.6	553957.22	4171551.6	1.5	7.83E-04	3.63E-04	2.30E-02	1.54E-03	4.42E-03	3.35E-04	5.59E-05	3.35E-04	9.19E-02	3.93E-02	1.10E-03	Non Res	n	n
553977.22_4171551.6	553977.22	4171551.6	1.5	7.77E-04	3.61E-04	2.28E-02	1.53E-03	4.39E-03	3.33E-04	5.55E-05	3.33E-04	9.13E-02	3.90E-02	1.09E-03	Non Res	n	n
553997.22_4171551.6	553997.22	4171551.6	1.5	7.69E-04	3.57E-04	2.26E-02	1.51E-03	4.34E-03	3.29E-04	5.49E-05	3.29E-04	9.03E-02	3.86E-02	1.08E-03	Non Res	n	n
554017.22_4171551.6	554017.22	4171551.6	1.5	7.64E-04	3.55E-04	2.24E-02	1.50E-03	4.31E-03	3.28E-04	5.46E-05	3.28E-04	8.98E-02	3.84E-02	1.07E-03	Non Res	n	n
552157.22_4171571.6	552157.22	4171571.6	1.5	1.83E-03	8.49E-04	5.36E-02	3.59E-03	1.03E-02	7.83E-04	1.31E-04	7.83E-04	2.15E-01	9.17E-02	2.57E-03	Non Res	n	n
552177.22_4171571.6	552177.22	4171571.6	1.5	1.82E-03	8.45E-04	5.34E-02	3.57E-03	1.03E-02	7.80E-04	1.30E-04	7.80E-04	2.14E-01	9.13E-02	2.56E-03	Non Res	n	n
552197.22_4171571.6	552197.22	4171571.6	1.5	1.87E-03	8.68E-04	5.49E-02	3.67E-03	1.06E-02	8.01E-04	1.34E-04	8.01E-04	2.20E-01	9.39E-02	2.63E-03	Non Res	n	n
552217.22_4171571.6	552217.22	4171571.6	1.5	1.93E-03	8.96E-04	5.66E-02	3.79E-03	1.09E-02	8.27E-04	1.38E-04	8.27E-04	2.27E-01	9.69E-02	2.71E-03	Non Res	n	n
552237.22_4171571.6	552237.22	4171571.6	1.5	2.10E-03	9.77E-04	6.17E-02	4.13E-03	1.19E-02	9.02E-04	1.50E-04	9.02E-04	2.47E-01	1.06E-01	2.96E-03	Non Res	n	n
552257.22_4171571.6	552257.22	4171571.6	1.5	2.25E-03	1.05E-03	6.61E-02	4.43E-03	1.27E-02	9.66E-04	1.61E-04	9.66E-04	2.65E-01	1.13E-01	3.17E-03	Non Res	n	n
552277.22_4171571.6	552277.22	4171571.6	1.5	2.40E-03	1.11E-03	7.04E-02	4.72E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	2.82E-01	1.20E-01	3.37E-03	Non Res	n	n
552297.22_4171571.6	552297.22	4171571.6	1.5	2.57E-03	1.19E-03	7.55E-02	5.05E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.02E-01	1.29E-01	3.62E-03	Non Res	n	n
552317.22_4171571.6	552317.22	4171571.6	1.5	2.66E-03	1.24E-03	7.81E-02	5.23E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.13E-01	1.34E-01	3.74E-03	Non Res	n	n
552337.22_4171571.6	552337.22	4171571.6	1.5	2.66E-03	1.24E-03	7.81E-02	5.23E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.13E-01	1.34E-01	3.74E-03	Non Res	n	n
552357.22_4171571.6	552357.22	4171571.6	1.5	2.72E-03	1.26E-03	7.98E-02	5.35E-03	1.54E-02	1.17E-03	1.94E-04	1.17E-03	3.20E-01	1.37E-01	3.83E-03	Non Res	n	n
552377.22_4171571.6	552377.22	4171571.6	1.5	2.80E-03	1.30E-03	8.21E-02	5.50E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	3.29E-01	1.41E-01	3.94E-03	Non Res	n	n
552397.22_4171571.6	552397.22	4171571.6	1.5	2.86E-03	1.33E-03	8.39E-02	5.62E-03	1.61E-02	1.23E-03	2.04E-04	1.23E-03	3.36E-01	1.44E-01	4.02E-03	Off-site Wo	n	n
552417.22_4171571.6	552417.22	4171571.6	1.5	2.87E-03	1.33E-03	8.43E-02	5.65E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.38E-01	1.44E-01	4.04E-03	Off-site Wo	n	n
552437.22_4171571.6	552437.22	4171571.6	1.5	2.87E-03	1.33E-03	8.43E-02	5.64E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.38E-01	1.44E-01	4.04E-03	Off-site Wo	n	n
552457.22_4171571.6	552457.22	4171571.6	1.5	2.86E-03	1.33E-03	8.39E-02	5.62E-03	1.61E-02	1.23E-03	2.04E-04	1.23E-03	3.36E-01	1.44E-01	4.02E-03	Off-site Wo	n	n
552477.22_4171571.6	552477.22	4171571.6	1.5	2.88E-03	1.34E-03	8.44E-02	5.65E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.38E-01	1.44E-01	4.04E-03	Off-site Wo	n	n
552497.22_4171571.6	552497.22	4171571.6	1.5	2.90E-03	1.34E-03	8.49E-02	5.69E-03	1.63E-02	1.24E-03	2.07E-04	1.24E-03	3.40E-01	1.45E-01	4.07E-03	Off-site Wo	n	n
552517.22_4171571.6	552517.22	4171571.6	1.5	2.98E-03	1.38E-03	8.74E-02	5.85E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.50E-01	1.50E-01	4.19E-03	Non Res	n	n
552537.22_4171571.6	552537.22	4171571.6	1.5	3.18E-03	1.48E-03	9.32E-02	6.24E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.73E-01	1.60E-01	4.47E-03	Non Res	n	n
552557.22_4171571.6	552557.22	4171571.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.86E-03	1.97E-02	1.50E-03	2.49E-04	1.50E-03	4.10E-01	1.75E-01	4.91E-03	Non Res	n	n
552577.22_4171571.6	552577.22	4171571.6	1.5	4.10E-03	1.90E-03	1.20E-01	8.05E-03	2.31E-02	1.76E-03	2.93E-04	1.76E-03	4.81E-01	2.06E-01	5.76E-03	Non Res	n	n
552597.22_4171571.6	552597.22	4171571.6	1.5	4.81E-03	2.23E-03	1.41E-01	9.44E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	5.64E-01	2.41E-01	6.76E-03	Non Res	n	n
552617.22_4171571.6	552617.22	4171571.6	1.5	5.51E-03	2.56E-03	1.62E-01	1.08E-02	3.11E-02	2.36E-03	3.93E-04	2.36E-03	6.47E-01	2.76E-01	7.74E-03	Non Res	n	n
552637.22_4171571.6	552637.22	4171571.6	1.5	4.29E-03	1.99E-03	1.26E-01	8.42E-03	2.42E-02	1.84E-03	3.06E-04	1.84E-03	5.04E-01	2.15E-01	6.03E-03	Non Res	n	n
552657.22_4171571.6	552657.22	4171571.6	1.5	3.47E-03	1.61E-03	1.02E-01	6.82E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.08E-01	1.74E-01	4.88E-03	Non Res	n	n
552677.22_4171571.6	552677.22	4171571.6	1.5	3.12E-03	1.45E-03	9.16E-02	6.13E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01	4.39E-03	Non Res	n	n
552697.22_4171571.6	552697.22	4171571.6	1.5	2.94E-03	1.36E-03	8.62E-02	5.77E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.45E-01	1.47E-01	4.13E-03	Non Res	n	n
552717.22_4171571.6	552717.22	4171571.6	1.5	2.85E-03	1.32E-03	8.35E-02	5.59E-03	1.61E-02	1.22E-03	2.03E-04	1.22E-03	3.34E-01	1.43E-01	4.00E-03	Non Res	n	n
552737.22_4171571.6	552737.22	4171571.6	1.5	2.79E-03	1.29E-03	8.17E-02	5.47E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	3.27E-01	1.40E-01	3.92E-03	Non Res	n	n
552757.22_4171571.6	552757.22	4171571.6	1.5	2.71E-03	1.26E-03	7.95E-02	5.32E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	3.18E-01	1.36E-01	3.81E-03	Non Res	n	n
552777.22_4171571.6	552777.22	4171571.6	1.5	2.64E-03	1.23E-03	7.76E-02	5.19E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	3.10E-01	1.33E-01	3.72E-03	Non Res	n	n
552797.22_4171571.6	552797.22	4171571.6	1.5	2.58E-03	1.20E-03	7.56E-02	5.06E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.03E-01	1.29E-01	3.62E-03	Non Res	n	n
552817.22_4171571.6	552817.22	4171571.6	1.5	2.51E-03	1.17E-03	7.37E-02	4.93E-03	1.42E-02	1.08E-03	1.79E-04	1.08E-03	2.95E-01	1.26E-01	3.53E-03	Non Res	n	n
552837.22_4171571.6	552837.22	4171571.6	1.5	2.47E-03	1.15E-03	7.25E-02	4.85E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.90E-01	1.24E-01	3.47E-03	Non Res	n	n
552857.22_4171571.6	552857.22	4171571.6	1.5	2.47E-03	1.15E-03	7.25E-02	4.86E-03	1.39E-02	1.06E-03	1.77E-04	1.06E-03	2.90E-01	1.24E-01	3.48E-03	Non Res	n	n
552877.22_4171571.6	552877.22	4171571.6	1.5	2.49E-03	1.16E-03	7.30E-02	4.89E-03	1.40E-02	1.07E-03	1.78E-04	1.07E-03	2.92E-01	1.25E-01	3.50E-03	Non Res	n	n
552897.22_4171571.6	552897.22	4171571.6	1.5	2.48E-03	1.15E-03	7.27E-02	4.87E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.48E-03	Non Res	n	n
552917.22_4171571.6	552917.22	4171571.6	1.5	2.48E-03	1.15E-03	7.27E-02	4.87E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.48E-03	Non Res	n	n
552937.22_4171571.6	552937.22	4171571.6	1.5	2.49E-03	1.16E-03	7.32E-02	4.90E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.51E-03	Non Res	n	n
552957.22_4171571.6	552957.22	4171571.6	1.5	2.58E-03	1.20E-03	7.58E-02	5.08E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.03E-01	1.30E-01	3.63E-03	Non Res	n	n
552977.22_4171571.6	552977.22	4171571.6	1.5	2.73E-03	1.27E-03	8.01E-02	5.36E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.21E-01	1.37E-01	3.84E-03	Non Res	n	n
552997.22_4171571.6	552997.22	4171571.6	1.5	2.88E-03	1.34E-03	8.44E-02	5.65E-03	1.62E-02	1.23E-03	2.06E-04	1.23E-03	3.38E-01	1.44E-01	4.05E-03	Non Res	n	n
553017.22_4171571.6	553017.22	4171571.6	1.5	3.21E-03	1.49E-03	9.42E-02	6.31E-03	1.81E-02	1.38E-03	2.29E-04	1.38E-03	3.77E-01	1.61E-01	4.51E-03	Non Res	n	n
553037.22_4171571.6	553037.22	4171571.6	1.5	3.26E-03	1.51E-03	9.57E-02	6.41E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.83E-01	1.64E-01	4.59E-03	Non Res	n	n
553057.22_4171571.6	553057.22	4171571.6	1.5	4.08E-03	1.89E-03	1.20E-01	8.01E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	4.79E-01	2.05E-01	5.73E-03	Non Res	n	n
553077.22_4171571.6	553077.22	4171571.6	1.5	4.16E-03	1.93E-03	1.22E-01	8.17E-03	2.35E-02	1.78E-03	2.97E-04	1.78E-03	4.89E-01	2.09E-01	5.85E-03	Non Res	n	n
553097.22_4171571.6	553097.22	4171571.6	1.5	3.59E-03	1.67E-03	1.05E-01	7.05E-03	2.03E-02	1.54E-03	2.56E-04	1.54E-03	4.22E-01	1.80E-01	5.05E-03	Non Res	n	n
553117.22_4171571.6	553117.22	4171571.6	1.5	3.11E-03	1.44E-03	9.13E-02	6.11E-03	1.76E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.37E-03	Non Res	n	n
553137.22_4171571.6	553137.22	4171571.6	1.5	2.63E-03	1.22E-03	7.72E-02	5.17E-03	1.48E-02	1.13E-03	1.88E-04	1.13E-03	3.09E-01	1.32E-01	3.70E-03	Non Res	n	n
553157.22_4171571.6	553157.22	4171571.6	1.5	2.44E-03	1.13E-03	7.16E-02	4.79E-03	1.38E-02	1.05E-03	1.74E-04	1.05E-03	2.87E-01	1.22E-01	3.43E-03	Non Res	n	n
553177.22_4171571.6	553177.22	4171571.6	1.5	2.27E-03	1.05E-03	6.66E-02	4.46E-03	1.28E-02	9.74E-04	1.62E-04	9.74E-04	2.67E-01	1.14E-01	3.19E-03	Non Res	n	n
553197.22_4171571.6	553197.22	4171571.6	1.5	2.06E-03	9.54E-04	6.03E-02	4.04E-03	1.16E-02	8.81E-04	1.47E-04	8.81E-04	2.41E-01	1.03E-01	2.89E-03	Block E5	n	n
553217.22_4171571.6	553217.22	4171571.6	1.5	1.86E-03	8.65E-04	5.46E-02	3.66E-03	1.05E-02	7.98E-04	1.33E-04	7.98E-04	2.19E-01	9.35E-02	2.62E-03	Block E5	n	n
553237.22_4171571.6	553237.22	4171571.6	1.5	1.66E-03	7.71E-04	4.87E-02	3.26E-03	9.38E-03	7.12E-04	1.19E-04	7.12E-04	1.95E-01	8.34E-02	2.34E-03	Block E5	n	n
553257.22_4171571.6	553257.22	4171571.6	1.5	1.59E-03	7.38E-04	4.67E-02	3.12E-03	8.97E-03	6.82E-04	1.14E-04	6.82E-04	1.87E-01	7.98E-02	2.24E-03	Block E5	n	n
553277.22_4171571.6	553277.22	4171571.6	1.5	1.55E-03	7.18E-04	4.54E-02	3.04E-03	8.73E-03	6.63E-04	1.11E-04	6.63E-04	1.82E-01	7.77E-02	2.18E-03	Block E5	n	n
553297.22_4171571.6	553297.22	4171571.6	1.5	1.48E-03	6.89E-04	4.35E-02	2.91E-03	8.37E-03	6.36E-04	1.06E-04	6.36E-04	1.74E-01	7.45E-02	2.09E-03	Non Res	n	n
553317.22_4171571.6	553317.22	4171571.6	1.5	1.43E-03	6.65E-04	4.20E-02	2.81E-03	8.09E-03	6.14E-04	1.02E-04	6.14E-04	1.68E-01	7.19E-02	2.01E-03	Non Res	n	n
553337.22_4171571.6	553337.22	4171571.6	1.5	1.38E-03	6.41E-04	4.05E-02	2.71E-03	7.79E-03	5.92E-04	9.86E-05	5.92E-04	1.62E-01	6.93E-02	1.94E-03	Non Res	n	n
553357.22_4171571.6	553357.22	4171571.6	1.5	1.35E-03	6.27E-04	3.96E-02	2.65E-03	7.62E-03	5.78E-04	9.64E-05	5.78E-04	1.59E-01	6.77E-02	1.90E-03	Non Res	n	n
553377.22_4171571.6	553377.22	4171571.6	1.5	1.32E-03	6.15E-04	3.88E-02	2.60E-03	7.47E-03	5.67E-04	9.46E-05	5.67E-04	1.56E-01	6.65E-02	1.86E-03	Non Res	n	n
553397.22_4171571.6	553397.22	4171571.6	1.5	1.29E-03	6.01E-04	3.80E-02	2.54E-03	7.30E-03	5.54E-04	9.24E-05	5.54E-04	1.52E-01	6.49E-02	1.82E-03	Non Res	n	n
553417.22_4171571.6	553417.22	4171571.6	1.5	1.27E-03	5.90E-04	3.73E-02	2.50E-03	7.17E-03	5.45E-04	9.08E-05	5.45E-04	1.49E-01	6.38E-02	1.79E-03	Non Res	n	n
553437.22_4171571.6	553437.22	4171571.6	1.5	1.24E-03	5.77E-04	3.64E-02	2.44E-03	7.01E-03	5.32E-04	8.87E-05	5.32E-04	1.46E-01	6.24E-02	1.75E-03	Non Res	n	n
553457.22_4171571.6	553457.22	4171571.6	1.5	1.22E-03	5.65E-04	3.57E-02	2.39E-03	6.87E-03	5.22E-04	8.69E-05	5.22E-04	1.43E-01	6.11E-02	1.71E-03	Non Res	n	n
553477.22_4171571.6	553477.22	4171571.6	1.5	1.19E-03	5.54E-04	3.50E-02	2.34E-03	6.73E-03	5.11E-04	8.52E-05	5.11E-04	1.40E-01	5.99E-02	1.68E-03	Non Res	n	n
553497.22_4171571.6	553497.22	4171571.6	1.5	1.16E-03	5.39E-04	3.41E-02	2.28E-03	6.56E-03	4.98E-04	8.30E-05	4.98E-04	1.36E-01	5.83E-02	1.63E-03	Non Res	n	n
553517.22_4171571.6	553517.22	4171571.6	1.5	1.10E-03	5.10E-04	3.23E-02	2.16E-03	6.20E-03	4.71E-04	7.85E-05	4.71E-04	1.29E-01	5.52E-02	1.55E-03	Non Res	n	n
553537.22_4171571.6	553537.22	4171571.6	1.5	1.06E-03	4.92E-04	3.11E-02	2.08E-03	5.98E-03	4.54E-04	7.57E-05	4.54E-04	1.25E-01	5.32E-02	1.49E-03	Non Res	n	n
553557.22_4171571.6	553557.22	4171571.6	1.5	1.04E-03	4.81E-04	3.04E-02	2.03E-03	5.84E-03	4.44E-04	7.40E-05	4.44E-04	1.22E-01	5.20E-02	1.46E-03	Non Res	n	n
553577.22_4171571.6	553577.22	4171571.6	1.5	1.03E-03	4.78E-04	3.02E-02	2.02E-03	5.81E-03	4.41E-04	7.36E-05	4.41E-04	1.21E-01	5.17E-02	1.45E-03	Non Res	n	n
553597.22_4171571.6	553597.22	4171571.6	1.5	1.02E-03	4.73E-04	2.99E-02	2.00E-03	5.75E-03	4.37E-04	7.28E-05	4.37E-04	1.20E-01	5.11E-02	1.43E-03	Non Res	n	n
553617.22_4171571.6	553617.22	4171571.6	1.5	1.01E-03	4.67E-04	2.95E-02	1.98E-03	5.68E-03	4.31E-04	7.19E-05	4.31E-04	1.18E-01	5.05E-02	1.41E-03	Non Res	n	n
553637.22_4171571.6	553637.22	4171571.6	1.5	9.90E-04	4.60E-04	2.90E-02	1.94E-03	5.59E-03	4.24E-04	7.07E-05	4.24E-04	1.16E-01	4.97E-02	1.39E-03	Non Res	n	n
553657.22_4171571.6	553657.22	4171571.6	1.5	9.73E-04	4.52E-04	2.85E-02	1.91E-03	5.49E-03	4.17E-04	6.95E-05	4.17E-04	1.14E-01	4.88E-02	1.37E-03	Non Res	n	n
553677.22_4171571.6	553677.22	4171571.6	1.5	9.57E-04	4.45E-04	2.81E-02	1.88E-03	5.40E-03	4.10E-04	6.84E-05	4.10E-04	1.12E-01	4.81E-02	1.35E-03	Non Res	n	n
553697.22_4171571.6	553697.22	4171571.6	1.5	9.41E-04	4.37E-04	2.76E-02	1.85E-03	5.31E-03	4.03E-04	6.72E-05	4.03E-04	1.11E-01	4.73E-02	1.32E-03	Non Res	n	n
553717.22_4171571.6	553717.22	4171571.6	1.5	9.30E-04	4.32E-04	2.73E-02	1.83E-03	5.25E-03	3.98E-04	6.64E-05	3.98E-04	1.09E-01	4.67E-02	1.31E-03	Non Res	n	n
553737.22_4171571.6	553737.22	4171571.6	1.5	9.15E-04	4.25E-04	2.68E-02	1.80E-03	5.16E-03	3.92E-04	6.54E-05	3.92E-04	1.07E-01	4.59E-02	1.29E-03	Non Res	n	n
553757.22_4171571.6	553757.22	4171571.6	1.5	8.92E-04	4.14E-04	2.62E-02	1.75E-03	5.03E-03	3.82E-04	6.37E-05	3.82E-04	1.05E-01	4.48E-02	1.25E-03	Non Res	n	n
553777.22_4171571.6	553777.22	4171571.6	1.5	8.69E-04	4.03E-04	2.55E-02	1.71E-03	4.90E-03	3.72E-04	6.21E-05	3.72E-04	1.02E-01	4.36E-02	1.22E-03	Non Res	n	n
553797.22_4171571.6	553797.22	4171571.6	1.5	8.57E-04	3.98E-04	2.51E-02	1.68E-03	4.84E-03	3.67E-04	6.12E-05	3.67E-04	1.01E-01	4.30E-02	1.20E-03	Non Res	n	n
553817.22_4171571.6	553817.22	4171571.6	1.5	8.44E-04	3.92E-04	2.48E-02	1.66E-03	4.76E-03	3.62E-04	6.03E-05	3.62E-04	9.91E-02	4.24E-02	1.19E-03	Non Res	n	n
553837.22_4171571.6	553837.22	4171571.6	1.5	8.32E-04	3.86E-04	2.44E-02	1.63E-03	4.69E-03	3.56E-04	5.94E-05	3.56E-04	9.77E-02	4.17E-02	1.17E-03	Non Res	n	n
553857.22_4171571.6	553857.22	4171571.6	1.5	8.17E-04	3.79E-04	2.40E-02	1.60E-03	4.61E-03	3.50E-04	5.83E-05	3.50E-04	9.59E-02	4.10E-02	1.15E-03	Non Res	n	n
553877.22_4171571.6	553877.22	4171571.6	1.5	8.06E-04	3.74E-04	2.37E-02	1.58E-03	4.55E-03	3.46E-04	5.76E-05	3.46E-04	9.47E-02	4.05E-02	1.13E-03	Non Res	n	n
553897.22_4171571.6	553897.22	4171571.6	1.5	8.00E-04	3.71E-04	2.35E-02	1.57E-03	4.51E-03	3.43E-04	5.71E-05	3.43E-04	9.39E-02	4.02E-02	1.12E-03	Non Res	n	n
553917.22_4171571.6	553917.22	4171571.6	1.5	7.92E-04	3.68E-04	2.32E-02	1.56E-03	4.47E-03	3.39E-04	5.66E-05	3.39E-04	9.30E-02	3.97E-02	1.11E-03	Non Res	n	n
553937.22_4171571.6	553937.22	4171571.6	1.5	7.86E-04	3.65E-04	2.31E-02	1.54E-03	4.44E-03	3.37E-04	5.62E-05	3.37E-04	9.24E-02	3.95E-02	1.11E-03	Non Res	n	n
553957.22_4171571.6	553957.22	4171571.6	1.5	7.82E-04	3.63E-04	2.29E-02	1.54E-03	4.41E-03	3.35E-04	5.58E-05	3.35E-04	9.18E-02	3.92E-02	1.10E-03	Non Res	n	n
553977.22_4171571.6	553977.22	4171571.6	1.5	7.75E-04	3.60E-04	2.27E-02	1.52E-03	4.37E-03	3.32E-04	5.53E-05	3.32E-04	9.10E-02	3.89E-02	1.09E-03	Non Res	n	n
553997.22_4171571.6	553997.22	4171571.6	1.5	7.69E-04	3.57E-04	2.26E-02	1.51E-03	4.34E-03	3.30E-04	5.49E-05	3.30E-04	9.03E-02	3.86E-02	1.08E-03	Non

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552677.22_4171591.6	552677.22	4171591.6	1.5	3.01E-03	1.40E-03	8.84E-02	5.92E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.54E-01	1.51E-01	4.23E-03	Non Res	n	n
552697.22_4171591.6	552697.22	4171591.6	1.5	2.86E-03	1.33E-03	8.38E-02	5.61E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.36E-01	1.43E-01	4.02E-03	Non Res	n	n
552717.22_4171591.6	552717.22	4171591.6	1.5	2.80E-03	1.30E-03	8.23E-02	5.51E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	3.29E-01	1.41E-01	3.94E-03	Non Res	n	n
552737.22_4171591.6	552737.22	4171591.6	1.5	2.75E-03	1.28E-03	8.07E-02	5.40E-03	1.55E-02	1.18E-03	1.97E-04	1.18E-03	3.23E-01	1.38E-01	3.87E-03	Non Res	n	n
552757.22_4171591.6	552757.22	4171591.6	1.5	2.69E-03	1.25E-03	7.89E-02	5.29E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	3.16E-01	1.35E-01	3.78E-03	Non Res	n	n
552777.22_4171591.6	552777.22	4171591.6	1.5	2.62E-03	1.22E-03	7.69E-02	5.15E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.08E-01	1.32E-01	3.68E-03	Non Res	n	n
552797.22_4171591.6	552797.22	4171591.6	1.5	2.56E-03	1.19E-03	7.51E-02	5.03E-03	1.44E-02	1.10E-03	1.83E-04	1.10E-03	3.01E-01	1.28E-01	3.60E-03	Non Res	n	n
552817.22_4171591.6	552817.22	4171591.6	1.5	2.50E-03	1.16E-03	7.32E-02	4.90E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.51E-03	Non Res	n	n
552837.22_4171591.6	552837.22	4171591.6	1.5	2.45E-03	1.14E-03	7.20E-02	4.82E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.88E-01	1.23E-01	3.45E-03	Non Res	n	n
552857.22_4171591.6	552857.22	4171591.6	1.5	2.44E-03	1.14E-03	7.17E-02	4.80E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.87E-01	1.23E-01	3.44E-03	Non Res	n	n
552877.22_4171591.6	552877.22	4171591.6	1.5	2.46E-03	1.14E-03	7.23E-02	4.84E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.89E-01	1.24E-01	3.46E-03	Non Res	n	n
552897.22_4171591.6	552897.22	4171591.6	1.5	2.47E-03	1.15E-03	7.24E-02	4.84E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.90E-01	1.24E-01	3.47E-03	Non Res	n	n
552917.22_4171591.6	552917.22	4171591.6	1.5	2.44E-03	1.13E-03	7.16E-02	4.79E-03	1.38E-02	1.05E-03	1.74E-04	1.05E-03	2.87E-01	1.22E-01	3.43E-03	Non Res	n	n
552937.22_4171591.6	552937.22	4171591.6	1.5	2.46E-03	1.14E-03	7.21E-02	4.83E-03	1.39E-02	1.05E-03	1.76E-04	1.05E-03	2.89E-01	1.23E-01	3.46E-03	Non Res	n	n
552957.22_4171591.6	552957.22	4171591.6	1.5	2.52E-03	1.17E-03	7.39E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.26E-01	3.54E-03	Non Res	n	n
552977.22_4171591.6	552977.22	4171591.6	1.5	2.66E-03	1.24E-03	7.81E-02	5.23E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.12E-01	1.34E-01	3.74E-03	Non Res	n	n
552997.22_4171591.6	552997.22	4171591.6	1.5	2.81E-03	1.31E-03	8.25E-02	5.52E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	3.30E-01	1.41E-01	3.95E-03	Non Res	n	n
553017.22_4171591.6	553017.22	4171591.6	1.5	3.09E-03	1.43E-03	9.06E-02	6.07E-03	1.74E-02	1.32E-03	2.21E-04	1.32E-03	3.63E-01	1.55E-01	4.34E-03	Non Res	n	n
553037.22_4171591.6	553037.22	4171591.6	1.5	3.18E-03	1.48E-03	9.33E-02	6.25E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.74E-01	1.60E-01	4.47E-03	Non Res	n	n
553057.22_4171591.6	553057.22	4171591.6	1.5	3.89E-03	1.81E-03	1.14E-01	7.65E-03	2.20E-02	1.67E-03	2.78E-04	1.67E-03	4.57E-01	1.95E-01	5.47E-03	Non Res	n	n
553077.22_4171591.6	553077.22	4171591.6	1.5	4.15E-03	1.93E-03	1.22E-01	8.15E-03	2.34E-02	1.78E-03	2.96E-04	1.78E-03	4.87E-01	2.08E-01	5.83E-03	Non Res	n	n
553097.22_4171591.6	553097.22	4171591.6	1.5	3.61E-03	1.67E-03	1.06E-01	7.09E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.24E-01	1.81E-01	5.07E-03	Non Res	n	n
553117.22_4171591.6	553117.22	4171591.6	1.5	2.93E-03	1.36E-03	8.61E-02	5.76E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.45E-01	1.47E-01	4.12E-03	Non Res	n	n
553137.22_4171591.6	553137.22	4171591.6	1.5	2.53E-03	1.17E-03	7.42E-02	4.96E-03	1.43E-02	1.08E-03	1.81E-04	1.08E-03	2.97E-01	1.27E-01	3.55E-03	Non Res	n	n
553157.22_4171591.6	553157.22	4171591.6	1.5	2.31E-03	1.07E-03	6.79E-02	4.54E-03	1.31E-02	9.91E-04	1.65E-04	9.91E-04	2.72E-01	1.16E-01	3.25E-03	Non Res	n	n
553177.22_4171591.6	553177.22	4171591.6	1.5	2.11E-03	9.82E-04	6.20E-02	4.15E-03	1.19E-02	9.06E-04	1.51E-04	9.06E-04	2.48E-01	1.06E-01	2.97E-03	Non Res	n	n
553197.22_4171591.6	553197.22	4171591.6	1.5	1.94E-03	9.00E-04	5.69E-02	3.81E-03	1.09E-02	8.30E-04	1.38E-04	8.30E-04	2.28E-01	9.73E-02	2.72E-03	Block E5	n	n
553217.22_4171591.6	553217.22	4171591.6	1.5	1.78E-03	8.27E-04	5.23E-02	3.50E-03	1.01E-02	7.64E-04	1.27E-04	7.64E-04	2.09E-01	8.95E-02	2.51E-03	Block E5	n	n
553237.22_4171591.6	553237.22	4171591.6	1.5	1.60E-03	7.44E-04	4.70E-02	3.15E-03	9.04E-03	6.86E-04	1.14E-04	6.86E-04	1.88E-01	8.04E-02	2.25E-03	Block E5	n	n
553257.22_4171591.6	553257.22	4171591.6	1.5	1.56E-03	7.24E-04	4.58E-02	3.06E-03	8.80E-03	6.69E-04	1.11E-04	6.69E-04	1.83E-01	7.83E-02	2.19E-03	Block E5	n	n
553277.22_4171591.6	553277.22	4171591.6	1.5	1.52E-03	7.05E-04	4.46E-02	2.98E-03	8.57E-03	6.51E-04	1.09E-04	6.51E-04	1.78E-01	7.63E-02	2.14E-03	Block E5	n	n
553297.22_4171591.6	553297.22	4171591.6	1.5	1.45E-03	6.75E-04	4.27E-02	2.86E-03	8.21E-03	6.23E-04	1.04E-04	6.23E-04	1.71E-01	7.30E-02	2.04E-03	Block E5	n	n
553317.22_4171591.6	553317.22	4171591.6	1.5	1.41E-03	6.55E-04	4.14E-02	2.77E-03	7.96E-03	6.05E-04	1.01E-04	6.05E-04	1.66E-01	7.08E-02	1.98E-03	Block E5	n	n
553337.22_4171591.6	553337.22	4171591.6	1.5	1.36E-03	6.32E-04	3.99E-02	2.67E-03	7.68E-03	5.84E-04	9.73E-05	5.84E-04	1.60E-01	6.83E-02	1.91E-03	Block E5	n	n
553357.22_4171591.6	553357.22	4171591.6	1.5	1.33E-03	6.20E-04	3.92E-02	2.62E-03	7.53E-03	5.72E-04	9.53E-05	5.72E-04	1.57E-01	6.70E-02	1.88E-03	Block E5	n	n
553377.22_4171591.6	553377.22	4171591.6	1.5	1.31E-03	6.06E-04	3.83E-02	2.56E-03	7.37E-03	5.60E-04	9.33E-05	5.60E-04	1.53E-01	6.55E-02	1.84E-03	Block E5	n	n
553397.22_4171591.6	553397.22	4171591.6	1.5	1.28E-03	5.93E-04	3.74E-02	2.51E-03	7.20E-03	5.47E-04	9.12E-05	5.47E-04	1.50E-01	6.41E-02	1.79E-03	Block E5	n	n
553417.22_4171591.6	553417.22	4171591.6	1.5	1.26E-03	5.83E-04	3.69E-02	2.47E-03	7.09E-03	5.38E-04	8.97E-05	5.38E-04	1.48E-01	6.31E-02	1.77E-03	Non Res	n	n
553437.22_4171591.6	553437.22	4171591.6	1.5	1.23E-03	5.71E-04	3.61E-02	2.41E-03	6.94E-03	5.27E-04	8.78E-05	5.27E-04	1.44E-01	6.17E-02	1.73E-03	Non Res	n	n
553457.22_4171591.6	553457.22	4171591.6	1.5	1.20E-03	5.59E-04	3.53E-02	2.36E-03	6.79E-03	5.16E-04	8.60E-05	5.16E-04	1.41E-01	6.04E-02	1.69E-03	Non Res	n	n
553477.22_4171591.6	553477.22	4171591.6	1.5	1.18E-03	5.50E-04	3.47E-02	2.33E-03	6.68E-03	5.07E-04	8.46E-05	5.07E-04	1.39E-01	5.94E-02	1.66E-03	Non Res	n	n
553497.22_4171591.6	553497.22	4171591.6	1.5	1.16E-03	5.39E-04	3.41E-02	2.28E-03	6.55E-03	4.98E-04	8.29E-05	4.98E-04	1.36E-01	5.83E-02	1.63E-03	Non Res	n	n
553517.22_4171591.6	553517.22	4171591.6	1.5	1.09E-03	5.08E-04	3.21E-02	2.15E-03	6.17E-03	4.69E-04	7.82E-05	4.69E-04	1.29E-01	5.49E-02	1.54E-03	Non Res	n	n
553537.22_4171591.6	553537.22	4171591.6	1.5	1.05E-03	4.88E-04	3.09E-02	2.07E-03	5.94E-03	4.51E-04	7.51E-05	4.51E-04	1.24E-01	5.28E-02	1.48E-03	Non Res	n	n
553557.22_4171591.6	553557.22	4171591.6	1.5	1.03E-03	4.79E-04	3.03E-02	2.03E-03	5.83E-03	4.42E-04	7.37E-05	4.42E-04	1.21E-01	5.18E-02	1.45E-03	Non Res	n	n
553577.22_4171591.6	553577.22	4171591.6	1.5	1.03E-03	4.76E-04	3.01E-02	2.02E-03	5.79E-03	4.40E-04	7.33E-05	4.40E-04	1.21E-01	5.15E-02	1.44E-03	Non Res	n	n
553597.22_4171591.6	553597.22	4171591.6	1.5	1.01E-03	4.71E-04	2.98E-02	1.99E-03	5.73E-03	4.35E-04	7.25E-05	4.35E-04	1.19E-01	5.09E-02	1.43E-03	Non Res	n	n
553617.22_4171591.6	553617.22	4171591.6	1.5	1.00E-03	4.64E-04	2.93E-02	1.96E-03	5.64E-03	4.29E-04	7.14E-05	4.29E-04	1.17E-01	5.02E-02	1.41E-03	Non Res	n	n
553637.22_4171591.6	553637.22	4171591.6	1.5	9.83E-04	4.56E-04	2.88E-02	1.93E-03	5.55E-03	4.21E-04	7.02E-05	4.21E-04	1.15E-01	4.93E-02	1.38E-03	Non Res	n	n
553657.22_4171591.6	553657.22	4171591.6	1.5	9.67E-04	4.49E-04	2.84E-02	1.90E-03	5.46E-03	4.15E-04	6.91E-05	4.15E-04	1.14E-01	4.86E-02	1.36E-03	Non Res	n	n
553677.22_4171591.6	553677.22	4171591.6	1.5	9.53E-04	4.42E-04	2.79E-02	1.87E-03	5.38E-03	4.08E-04	6.80E-05	4.08E-04	1.12E-01	4.78E-02	1.34E-03	Non Res	n	n
553697.22_4171591.6	553697.22	4171591.6	1.5	9.39E-04	4.36E-04	2.76E-02	1.85E-03	5.30E-03	4.03E-04	6.71E-05	4.03E-04	1.10E-01	4.72E-02	1.32E-03	Non Res	n	n
553717.22_4171591.6	553717.22	4171591.6	1.5	9.27E-04	4.30E-04	2.72E-02	1.82E-03	5.23E-03	3.97E-04	6.62E-05	3.97E-04	1.09E-01	4.65E-02	1.30E-03	Non Res	n	n
553737.22_4171591.6	553737.22	4171591.6	1.5	9.12E-04	4.23E-04	2.68E-02	1.79E-03	5.15E-03	3.91E-04	6.51E-05	3.91E-04	1.07E-01	4.58E-02	1.28E-03	Non Res	n	n
553757.22_4171591.6	553757.22	4171591.6	1.5	8.82E-04	4.09E-04	2.59E-02	1.73E-03	4.97E-03	3.78E-04	6.30E-05	3.78E-04	1.04E-01	4.43E-02	1.24E-03	Non Res	n	n
553777.22_4171591.6	553777.22	4171591.6	1.5	8.66E-04	4.02E-04	2.54E-02	1.70E-03	4.89E-03	3.71E-04	6.19E-05	3.71E-04	1.02E-01	4.35E-02	1.22E-03	Non Res	n	n
553797.22_4171591.6	553797.22	4171591.6	1.5	8.56E-04	3.97E-04	2.51E-02	1.68E-03	4.83E-03	3.67E-04	6.11E-05	3.67E-04	1.01E-01	4.30E-02	1.20E-03	Non Res	n	n
553817.22_4171591.6	553817.22	4171591.6	1.5	8.45E-04	3.93E-04	2.48E-02	1.66E-03	4.77E-03	3.62E-04	6.04E-05	3.62E-04	9.93E-02	4.24E-02	1.19E-03	Non Res	n	n
553837.22_4171591.6	553837.22	4171591.6	1.5	8.32E-04	3.86E-04	2.44E-02	1.63E-03	4.69E-03	3.56E-04	5.94E-05	3.56E-04	9.77E-02	4.18E-02	1.17E-03	Non Res	n	n
553857.22_4171591.6	553857.22	4171591.6	1.5	8.17E-04	3.79E-04	2.40E-02	1.61E-03	4.61E-03	3.50E-04	5.84E-05	3.50E-04	9.60E-02	4.10E-02	1.15E-03	Non Res	n	n
553877.22_4171591.6	553877.22	4171591.6	1.5	8.06E-04	3.74E-04	2.37E-02	1.58E-03	4.55E-03	3.46E-04	5.76E-05	3.46E-04	9.47E-02	4.05E-02	1.13E-03	Non Res	n	n
553897.22_4171591.6	553897.22	4171591.6	1.5	7.97E-04	3.70E-04	2.34E-02	1.57E-03	4.50E-03	3.42E-04	5.69E-05	3.42E-04	9.36E-02	4.00E-02	1.12E-03	Non Res	n	n
553917.22_4171591.6	553917.22	4171591.6	1.5	7.88E-04	3.66E-04	2.31E-02	1.55E-03	4.45E-03	3.38E-04	5.63E-05	3.38E-04	9.26E-02	3.96E-02	1.11E-03	Non Res	n	n
553937.22_4171591.6	553937.22	4171591.6	1.5	7.85E-04	3.64E-04	2.30E-02	1.54E-03	4.43E-03	3.36E-04	5.61E-05	3.36E-04	9.22E-02	3.94E-02	1.10E-03	Non Res	n	n
553957.22_4171591.6	553957.22	4171591.6	1.5	7.80E-04	3.62E-04	2.29E-02	1.53E-03	4.40E-03	3.34E-04	5.57E-05	3.34E-04	9.16E-02	3.91E-02	1.10E-03	Non Res	n	n
553977.22_4171591.6	553977.22	4171591.6	1.5	7.70E-04	3.57E-04	2.26E-02	1.51E-03	4.34E-03	3.30E-04	5.50E-05	3.30E-04	9.04E-02	3.86E-02	1.08E-03	Non Res	n	n
553997.22_4171591.6	553997.22	4171591.6	1.5	7.68E-04	3.57E-04	2.25E-02	1.51E-03	4.33E-03	3.29E-04	5.48E-05	3.29E-04	9.02E-02	3.85E-02	1.08E-03	Non Res	n	n
554017.22_4171591.6	554017.22	4171591.6	1.5	7.63E-04	3.54E-04	2.24E-02	1.50E-03	4.31E-03	3.27E-04	5.45E-05	3.27E-04	8.96E-02	3.83E-02	1.07E-03	Non Res	n	n
552157.22_4171611.6	552157.22	4171611.6	1.5	1.46E-03	6.78E-04	4.28E-02	2.87E-03	8.24E-03	6.26E-04	1.04E-04	6.26E-04	1.72E-01	7.33E-02	2.05E-03	Non Res	n	n
552177.22_4171611.6	552177.22	4171611.6	1.5	1.49E-03	6.93E-04	4.38E-02	2.93E-03	8.43E-03	6.40E-04	1.07E-04	6.40E-04	1.75E-01	7.50E-02	2.10E-03	Non Res	n	n
552197.22_4171611.6	552197.22	4171611.6	1.5	1.59E-03	7.38E-04	4.67E-02	3.12E-03	8.98E-03	6.82E-04	1.14E-04	6.82E-04	1.87E-01	7.98E-02	2.24E-03	Non Res	n	n
552217.22_4171611.6	552217.22	4171611.6	1.5	1.71E-03	7.94E-04	5.02E-02	3.36E-03	9.65E-03	7.33E-04	1.22E-04	7.33E-04	2.01E-01	8.59E-02	2.40E-03	Non Res	n	n
552237.22_4171611.6	552237.22	4171611.6	1.5	1.69E-03	7.86E-04	4.97E-02	3.33E-03	9.55E-03	7.26E-04	1.21E-04	7.26E-04	1.99E-01	8.50E-02	2.38E-03	Non Res	n	n
552257.22_4171611.6	552257.22	4171611.6	1.5	1.71E-03	7.96E-04	5.03E-02	3.37E-03	9.68E-03	7.35E-04	1.22E-04	7.35E-04	2.01E-01	8.61E-02	2.41E-03	Non Res	n	n
552277.22_4171611.6	552277.22	4171611.6	1.5	1.77E-03	8.21E-04	5.19E-02	3.47E-03	9.98E-03	7.58E-04	1.26E-04	7.58E-04	2.08E-01	8.88E-02	2.49E-03	Non Res	n	n
552297.22_4171611.6	552297.22	4171611.6	1.5	1.73E-03	8.02E-04	5.07E-02	3.39E-03	9.74E-03	7.40E-04	1.23E-04	7.40E-04	2.03E-01	8.67E-02	2.43E-03	Non Res	n	n
552317.22_4171611.6	552317.22	4171611.6	1.5	1.79E-03	8.30E-04	5.24E-02	3.51E-03	1.01E-02	7.66E-04	1.28E-04	7.66E-04	2.10E-01	8.97E-02	2.51E-03	Non Res	n	n
552337.22_4171611.6	552337.22	4171611.6	1.5	1.90E-03	8.82E-04	5.57E-02	3.73E-03	1.07E-02	8.14E-04	1.36E-04	8.14E-04	2.23E-01	9.53E-02	2.67E-03	Non Res	n	n
552357.22_4171611.6	552357.22	4171611.6	1.5	2.23E-03	1.04E-03	6.55E-02	4.38E-03	1.26E-02	9.56E-04	1.59E-04	9.56E-04	2.62E-01	1.12E-01	3.14E-03	Non Res	n	n
552377.22_4171611.6	552377.22	4171611.6	1.5	2.58E-03	1.20E-03	7.58E-02	5.08E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.04E-01	1.30E-01	3.63E-03	Non Res	n	n
552397.22_4171611.6	552397.22	4171611.6	1.5	2.71E-03	1.26E-03	7.96E-02	5.33E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	3.19E-01	1.36E-01	3.81E-03	Non Res	n	n
552417.22_4171611.6	552417.22	4171611.6	1.5	2.91E-03	1.35E-03	8.55E-02	5.72E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.42E-01	1.46E-01	4.09E-03	Non Res	n	n
552437.22_4171611.6	552437.22	4171611.6	1.5	2.93E-03	1.36E-03	8.60E-02	5.76E-03	1.65E-02	1.26E-03	2.09E-04	1.26E-03	3.44E-01	1.47E-01	4.12E-03	Non Res	n	n
552457.22_4171611.6	552457.22	4171611.6	1.5	2.80E-03	1.30E-03	8.22E-02	5.50E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	3.29E-01	1.41E-01	3.94E-03	Non Res	n	n
552477.22_4171611.6	552477.22	4171611.6	1.5	2.91E-03	1.35E-03	8.55E-02	5.73E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.42E-01	1.46E-01	4.10E-03	Non Res	n	n
552497.22_4171611.6	552497.22	4171611.6	1.5	3.07E-03	1.43E-03	9.01E-02	6.03E-03	1.73E-02	1.32E-03	2.19E-04	1.32E-03	3.61E-01	1.54E-01	4.32E-03	Non Res	n	n
552517.22_4171611.6	552517.22	4171611.6	1.5	3.28E-03	1.52E-03	9.63E-02	6.45E-03	1.85E-02	1.41E-03	2.35E-04	1.41E-03	3.86E-01	1.65E-01	4.62E-03	Off-site Wo	n	n
552537.22_4171611.6	552537.22	4171611.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.89E-03	1.98E-02	1.50E-03	2.51E-04	1.50E-03	4.12E-01	1.76E-01	4.93E-03	Off-site Wo	n	n
552557.22_4171611.6	552557.22	4171611.6	1.5	4.03E-03	1.87E-03	1.18E-01	7.91E-03	2.27E-02	1.73E-03	2.88E-04	1.73E-03	4.73E-01	2.02E-01	5.66E-03	Non Res	n	n
552577.22_4171611.6	552577.22	4171611.6	1.5	4.81E-03	2.23E-03	1.41E-01	9.45E-03	2.71E-02	2.06E-03	3.44E-04	2.06E-03	5.65E-01	2.41E-01	6.76E-03	Non Res	n	n
552597.22_4171611.6	552597.22	4171611.6	1.5	5.12E-03	2.38E-03	1.50E-01	1.01E-02	2.89E-02	2.20E-03	3.66E-04	2.20E-03	6.02E-01	2.57E-01	7.20E-03	Non Res	n	n
552617.22_4171611.6	552617.22	4171611.6	1.5	4.54E-03	2.11E-03	1.33E-01	8.93E-03	2.56E-02	1.95E-03	3.25E-04	1.95E-03	5.34E-01	2.28E-01	6.39E-03	Non Res	n	n
552637.22_4171611.6	552637.22	4171611.6	1.5	3.65E-03	1.69E-03	1.07E-01	7.16E-03	2.06E-02	1.56E-03	2.60E-04	1.56E-03	4.28E-01	1.83E-01	5.13E-03	Non Res	n	n
552657.22_4171611.6	552657.22	4171611.6	1.5	3.15E-03	1.46E-03	9.25E-02	6.19E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.70E-01	1.58E-01	4.43E-03	Non Res	n	n
552677.22_4171611.6	552677.22	4171611.6	1.5	2.91E-03	1.35E-03	8.54E-02	5.72E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.42E-01	1.46E-01	4.09E-03	Non Res	n	n
552697.22_4171611.6	552697.22	4171611.6	1.5	2.79E-03	1.30E-03	8.20E-02	5.49E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	3.28E-01	1.40E-01	3.93E-03	Non Res	n	n
552717.22_4171611.6	552717.22	4171611.6	1.5	2.76E-03	1.28E-03	8.10E-02	5.42E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	3.24E-01	1.39E-01	3.88E-03	Non Res	n	n
552737.22_4171611.6	552737.22	4171611.6	1.5	2.72E-03	1.26E-03	7.98E-02	5.34E-03	1.53E-02	1.17E-03	1.94E-04	1.17E-03	3.19E-01	1.36E-01	3.82E-03	Non Res	n	n
552757.22_4171611.6	552757.22	4171611.6	1.5	2.66E-03	1.24E-03	7.82E-02	5.23E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.13E-01	1.34E-01	3.75E-03	Non Res	n	n
552777.22_4171611.6	552777.22	4171611.6	1.5	2.60E-03	1.21E-03	7.63E-02	5.11E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.66E-03	Non Res	n	n
552797.22_4171611.6	552797.22	4171611.6	1.5	2.55E-03	1.18E-03	7.48E-02	5.01E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	2.99E-01	1.28E-01	3.58E-03	Non Res	n	n
552817.22_4171611.6	552817.22	4171611.6	1.5	2.49E-03	1.16E-03	7.30E-02	4.89E-03	1.40E-02	1.07E-03	1.78E-04	1.07E-03	2.92E-01	1.25E-01	3.50E-03	Non Res	n	n
552837.22_4171611.6	552837.22	4171611.6	1.5	2.44E-03	1.13E-03	7.15E-02	4.79E-03	1.38E-02	1.04E-03	1.74E-04	1.04E-03	2.86E-01	1.22E-01	3.43E-03	Non Res	n	n
552857.22_4171611.6	552857.22	4171611.6	1.5	2.41E-03	1.12E-03	7.08E-02	4.74E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.83E-01	1.21E-01	3.39E-03	Non Res	n	n
552877.22_4171611.6	552877.22	4171611.6	1.5	2.44E-03	1.13E-03	7.15E-02	4.79E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	2.86E-01	1.22E-01	3.42E-03	Non Res	n	n
552897.22_4171611.6	552897.22	4171611.6	1.5	2.45E-03	1.14E-03	7.19E-02	4.81E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.88E-01	1.23E-01	3.45E-03	Non Res	n	n
552917.22_4171611.6	552917.22	4171611.6	1.5	2.41E-03	1.12E-03	7.07E-02	4.73E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.83E-01	1.21E-01	3.39E-03	Non Res	n	n
552937.22_4171611.6	552937.22	4171611.6	1.5	2.44E-03	1.13E-03	7.17E-02	4.80E-03	1.38E-02	1.05E-03	1.74E-04	1.05E-03	2.87E-01	1.23E-01	3.43E-03	Non Res	n	n
552957.22_4171611.6	552957.22	4171611.6	1.5	2.51E-03	1.16E-03	7.36E-02	4.93E-03	1.42E-02	1.07E-03	1.79E-04	1.07E-03	2.95E-01	1.26E-01	3.53E-03	Non Res	n

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553517.22_4176611.6	553517.22	4176611.6	1.5	1.09E-03	5.05E-04	3.19E-02	2.14E-03	6.14E-03	4.66E-04	7.77E-05	4.66E-04	1.28E-01	5.46E-02	1.53E-03	Non Res	n	n
553537.22_4176611.6	553537.22	4176611.6	1.5	1.05E-03	4.85E-04	3.07E-02	2.05E-03	5.90E-03	4.48E-04	7.47E-05	4.48E-04	1.23E-01	5.25E-02	1.47E-03	Non Res	n	n
553557.22_4176611.6	553557.22	4176611.6	1.5	1.03E-03	4.78E-04	3.02E-02	2.02E-03	5.81E-03	4.42E-04	7.36E-05	4.42E-04	1.21E-01	5.17E-02	1.45E-03	Non Res	n	n
553577.22_4176611.6	553577.22	4176611.6	1.5	1.02E-03	4.75E-04	3.00E-02	2.01E-03	5.77E-03	4.38E-04	7.30E-05	4.38E-04	1.20E-01	5.13E-02	1.44E-03	Non Res	n	n
553597.22_4176611.6	553597.22	4176611.6	1.5	1.01E-03	4.69E-04	2.96E-02	1.98E-03	5.70E-03	4.33E-04	7.22E-05	4.33E-04	1.19E-01	5.07E-02	1.42E-03	Non Res	n	n
553617.22_4176611.6	553617.22	4176611.6	1.5	9.94E-04	4.62E-04	2.92E-02	1.95E-03	5.61E-03	4.26E-04	7.10E-05	4.26E-04	1.17E-01	4.99E-02	1.40E-03	Non Res	n	n
553637.22_4176611.6	553637.22	4176611.6	1.5	9.77E-04	4.54E-04	2.87E-02	1.92E-03	5.52E-03	4.19E-04	6.98E-05	4.19E-04	1.15E-01	4.91E-02	1.37E-03	Non Res	n	n
553657.22_4176611.6	553657.22	4176611.6	1.5	9.63E-04	4.47E-04	2.82E-02	1.89E-03	5.43E-03	4.13E-04	6.88E-05	4.13E-04	1.13E-01	4.83E-02	1.35E-03	Non Res	n	n
553677.22_4176611.6	553677.22	4176611.6	1.5	9.47E-04	4.40E-04	2.78E-02	1.86E-03	5.34E-03	4.06E-04	6.77E-05	4.06E-04	1.11E-01	4.75E-02	1.33E-03	Non Res	n	n
553697.22_4176611.6	553697.22	4176611.6	1.5	9.35E-04	4.34E-04	2.74E-02	1.84E-03	5.27E-03	4.01E-04	6.68E-05	4.01E-04	1.10E-01	4.69E-02	1.31E-03	Non Res	n	n
553717.22_4176611.6	553717.22	4176611.6	1.5	9.23E-04	4.28E-04	2.71E-02	1.81E-03	5.21E-03	3.95E-04	6.59E-05	3.95E-04	1.08E-01	4.63E-02	1.30E-03	Non Res	n	n
553737.22_4176611.6	553737.22	4176611.6	1.5	9.07E-04	4.21E-04	2.66E-02	1.78E-03	5.12E-03	3.89E-04	6.48E-05	3.89E-04	1.07E-01	4.55E-02	1.28E-03	Non Res	n	n
553757.22_4176611.6	553757.22	4176611.6	1.5	8.84E-04	4.10E-04	2.59E-02	1.74E-03	4.99E-03	3.79E-04	6.31E-05	3.79E-04	1.04E-01	4.44E-02	1.24E-03	Non Res	n	n
553777.22_4176611.6	553777.22	4176611.6	1.5	8.66E-04	4.02E-04	2.54E-02	1.70E-03	4.89E-03	3.71E-04	6.19E-05	3.71E-04	1.02E-01	4.35E-02	1.22E-03	Non Res	n	n
553797.22_4176611.6	553797.22	4176611.6	1.5	8.55E-04	3.97E-04	2.51E-02	1.68E-03	4.83E-03	3.67E-04	6.11E-05	3.67E-04	1.00E-01	4.29E-02	1.20E-03	Non Res	n	n
553817.22_4176611.6	553817.22	4176611.6	1.5	8.44E-04	3.92E-04	2.48E-02	1.66E-03	4.76E-03	3.62E-04	6.03E-05	3.62E-04	9.91E-02	4.24E-02	1.19E-03	Non Res	n	n
553837.22_4176611.6	553837.22	4176611.6	1.5	8.31E-04	3.86E-04	2.44E-02	1.63E-03	4.69E-03	3.56E-04	5.93E-05	3.56E-04	9.76E-02	4.17E-02	1.17E-03	Non Res	n	n
553857.22_4176611.6	553857.22	4176611.6	1.5	8.18E-04	3.80E-04	2.40E-02	1.61E-03	4.62E-03	3.51E-04	5.84E-05	3.51E-04	9.61E-02	4.11E-02	1.15E-03	Non Res	n	n
553877.22_4176611.6	553877.22	4176611.6	1.5	8.07E-04	3.75E-04	2.37E-02	1.59E-03	4.55E-03	3.46E-04	5.76E-05	3.46E-04	9.48E-02	4.05E-02	1.13E-03	Non Res	n	n
553897.22_4176611.6	553897.22	4176611.6	1.5	7.94E-04	3.68E-04	2.33E-02	1.56E-03	4.48E-03	3.40E-04	5.67E-05	3.40E-04	9.32E-02	3.98E-02	1.12E-03	Non Res	n	n
553917.22_4176611.6	553917.22	4176611.6	1.5	7.86E-04	3.65E-04	2.31E-02	1.54E-03	4.44E-03	3.37E-04	5.62E-05	3.37E-04	9.24E-02	3.95E-02	1.11E-03	Non Res	n	n
553937.22_4176611.6	553937.22	4176611.6	1.5	7.82E-04	3.63E-04	2.30E-02	1.54E-03	4.41E-03	3.35E-04	5.59E-05	3.35E-04	9.19E-02	3.93E-02	1.10E-03	Non Res	n	n
553957.22_4176611.6	553957.22	4176611.6	1.5	7.76E-04	3.60E-04	2.28E-02	1.52E-03	4.38E-03	3.33E-04	5.54E-05	3.33E-04	9.12E-02	3.90E-02	1.09E-03	Non Res	n	n
553977.22_4176611.6	553977.22	4176611.6	1.5	7.67E-04	3.56E-04	2.25E-02	1.51E-03	4.33E-03	3.29E-04	5.48E-05	3.29E-04	9.01E-02	3.85E-02	1.08E-03	Non Res	n	n
553997.22_4176611.6	553997.22	4176611.6	1.5	7.66E-04	3.56E-04	2.25E-02	1.51E-03	4.33E-03	3.28E-04	5.47E-05	3.28E-04	9.00E-02	3.85E-02	1.08E-03	Non Res	n	n
554017.22_4176611.6	554017.22	4176611.6	1.5	7.62E-04	3.54E-04	2.24E-02	1.50E-03	4.30E-03	3.27E-04	5.44E-05	3.27E-04	8.95E-02	3.83E-02	1.07E-03	Non Res	n	n
552137.22_4176631.6	552137.22	4176631.6	1.5	9.39E-04	4.36E-04	2.75E-02	1.84E-03	5.30E-03	4.02E-04	6.71E-05	4.02E-04	1.10E-01	4.71E-02	1.32E-03	Non Res	n	n
552157.22_4176631.6	552157.22	4176631.6	1.5	1.05E-03	4.90E-04	3.09E-02	2.07E-03	5.95E-03	4.52E-04	7.53E-05	4.52E-04	1.24E-01	5.30E-02	1.48E-03	Non Res	n	n
552177.22_4176631.6	552177.22	4176631.6	1.5	1.45E-03	6.74E-04	4.26E-02	2.85E-03	8.20E-03	6.23E-04	1.04E-04	6.23E-04	1.71E-01	7.29E-02	2.04E-03	Non Res	n	n
552197.22_4176631.6	552197.22	4176631.6	1.5	1.50E-03	6.97E-04	4.41E-02	2.95E-03	8.48E-03	6.44E-04	1.07E-04	6.44E-04	1.76E-01	7.54E-02	2.11E-03	Non Res	n	n
552217.22_4176631.6	552217.22	4176631.6	1.5	1.52E-03	7.05E-04	4.46E-02	2.98E-03	8.57E-03	6.51E-04	1.09E-04	6.51E-04	1.78E-01	7.63E-02	2.14E-03	Off-site Wo	n	n
552237.22_4176631.6	552237.22	4176631.6	1.5	1.55E-03	7.21E-04	4.55E-02	3.05E-03	8.76E-03	6.65E-04	1.11E-04	6.65E-04	1.82E-01	7.79E-02	2.18E-03	Non Res	n	n
552257.22_4176631.6	552257.22	4176631.6	1.5	1.70E-03	7.90E-04	4.99E-02	3.34E-03	9.61E-03	7.30E-04	1.22E-04	7.30E-04	2.00E-01	8.55E-02	2.39E-03	Non Res	n	n
552277.22_4176631.6	552277.22	4176631.6	1.5	1.69E-03	7.84E-04	4.95E-02	3.32E-03	9.53E-03	7.24E-04	1.21E-04	7.24E-04	1.98E-01	8.48E-02	2.37E-03	Non Res	n	n
552297.22_4176631.6	552297.22	4176631.6	1.5	1.67E-03	7.76E-04	4.91E-02	3.29E-03	9.44E-03	7.17E-04	1.19E-04	7.17E-04	1.96E-01	8.40E-02	2.35E-03	Non Res	n	n
552317.22_4176631.6	552317.22	4176631.6	1.5	1.73E-03	8.01E-04	5.06E-02	3.39E-03	9.74E-03	7.40E-04	1.23E-04	7.40E-04	2.03E-01	8.66E-02	2.43E-03	Non Res	n	n
552337.22_4176631.6	552337.22	4176631.6	1.5	1.79E-03	8.31E-04	5.25E-02	3.51E-03	1.01E-02	7.67E-04	1.28E-04	7.67E-04	2.10E-01	8.98E-02	2.52E-03	Non Res	n	n
552357.22_4176631.6	552357.22	4176631.6	1.5	1.90E-03	8.83E-04	5.58E-02	3.74E-03	1.07E-02	8.15E-04	1.36E-04	8.15E-04	2.23E-01	9.55E-02	2.67E-03	Non Res	n	n
552377.22_4176631.6	552377.22	4176631.6	1.5	2.04E-03	9.47E-04	5.98E-02	4.01E-03	1.15E-02	8.74E-04	1.46E-04	8.74E-04	2.40E-01	1.02E-01	2.87E-03	Non Res	n	n
552397.22_4176631.6	552397.22	4176631.6	1.5	2.17E-03	1.01E-03	6.38E-02	4.27E-03	1.23E-02	9.32E-04	1.55E-04	9.32E-04	2.55E-01	1.09E-01	3.06E-03	Non Res	n	n
552417.22_4176631.6	552417.22	4176631.6	1.5	2.45E-03	1.14E-03	7.19E-02	4.82E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.88E-01	1.23E-01	3.45E-03	Non Res	n	n
552437.22_4176631.6	552437.22	4176631.6	1.5	2.75E-03	1.27E-03	8.05E-02	5.39E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	3.22E-01	1.38E-01	3.86E-03	Non Res	n	n
552457.22_4176631.6	552457.22	4176631.6	1.5	2.96E-03	1.37E-03	8.68E-02	5.81E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	3.47E-01	1.48E-01	4.16E-03	Non Res	n	n
552477.22_4176631.6	552477.22	4176631.6	1.5	3.11E-03	1.45E-03	9.14E-02	6.12E-03	1.76E-02	1.33E-03	2.22E-04	1.33E-03	3.66E-01	1.56E-01	4.38E-03	Non Res	n	n
552497.22_4176631.6	552497.22	4176631.6	1.5	3.40E-03	1.58E-03	9.97E-02	6.68E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	3.99E-01	1.71E-01	4.78E-03	Non Res	n	n
552517.22_4176631.6	552517.22	4176631.6	1.5	3.40E-03	1.58E-03	9.99E-02	6.69E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	4.00E-01	1.71E-01	4.79E-03	Non Res	n	n
552537.22_4176631.6	552537.22	4176631.6	1.5	3.79E-03	1.76E-03	1.11E-01	7.45E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	4.46E-01	1.90E-01	5.33E-03	Non Res	n	n
552557.22_4176631.6	552557.22	4176631.6	1.5	4.27E-03	1.98E-03	1.25E-01	8.38E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	5.01E-01	2.14E-01	6.00E-03	Non Res	n	n
552577.22_4176631.6	552577.22	4176631.6	1.5	4.88E-03	2.27E-03	1.43E-01	9.58E-03	2.75E-02	2.09E-03	3.48E-04	2.09E-03	5.73E-01	2.45E-01	6.86E-03	Non Res	n	n
552597.22_4176631.6	552597.22	4176631.6	1.5	5.16E-03	2.40E-03	1.51E-01	1.01E-02	2.91E-02	2.21E-03	3.68E-04	2.21E-03	6.06E-01	2.59E-01	7.25E-03	Non Res	n	n
552617.22_4176631.6	552617.22	4176631.6	1.5	3.97E-03	1.84E-03	1.17E-01	7.81E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	4.67E-01	1.99E-01	5.59E-03	Non Res	n	n
552637.22_4176631.6	552637.22	4176631.6	1.5	3.41E-03	1.58E-03	1.00E-01	6.69E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	4.00E-01	1.71E-01	4.79E-03	Non Res	n	n
552657.22_4176631.6	552657.22	4176631.6	1.5	3.14E-03	1.46E-03	9.21E-02	6.17E-03	1.77E-02	1.35E-03	2.24E-04	1.35E-03	3.69E-01	1.58E-01	4.41E-03	Non Res	n	n
552677.22_4176631.6	552677.22	4176631.6	1.5	2.84E-03	1.32E-03	8.34E-02	5.58E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	3.34E-01	1.43E-01	4.00E-03	Non Res	n	n
552697.22_4176631.6	552697.22	4176631.6	1.5	2.74E-03	1.27E-03	8.05E-02	5.39E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	3.22E-01	1.38E-01	3.86E-03	Non Res	n	n
552717.22_4176631.6	552717.22	4176631.6	1.5	2.73E-03	1.27E-03	8.00E-02	5.35E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.20E-01	1.37E-01	3.83E-03	Non Res	n	n
552737.22_4176631.6	552737.22	4176631.6	1.5	2.68E-03	1.24E-03	7.86E-02	5.26E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	3.15E-01	1.35E-01	3.77E-03	Non Res	n	n
552757.22_4176631.6	552757.22	4176631.6	1.5	2.64E-03	1.23E-03	7.74E-02	5.18E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	3.10E-01	1.32E-01	3.71E-03	Non Res	n	n
552777.22_4176631.6	552777.22	4176631.6	1.5	2.60E-03	1.21E-03	7.62E-02	5.10E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.05E-01	1.30E-01	3.65E-03	Non Res	n	n
552797.22_4176631.6	552797.22	4176631.6	1.5	2.55E-03	1.18E-03	7.47E-02	5.00E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	2.99E-01	1.28E-01	3.58E-03	Non Res	n	n
552817.22_4176631.6	552817.22	4176631.6	1.5	2.47E-03	1.15E-03	7.26E-02	4.86E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.48E-03	Non Res	n	n
552837.22_4176631.6	552837.22	4176631.6	1.5	2.41E-03	1.12E-03	7.08E-02	4.74E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.83E-01	1.21E-01	3.39E-03	Non Res	n	n
552857.22_4176631.6	552857.22	4176631.6	1.5	2.39E-03	1.11E-03	7.01E-02	4.69E-03	1.35E-02	1.02E-03	1.71E-04	1.02E-03	2.81E-01	1.20E-01	3.36E-03	Non Res	n	n
552877.22_4176631.6	552877.22	4176631.6	1.5	2.42E-03	1.12E-03	7.09E-02	4.75E-03	1.36E-02	1.04E-03	1.73E-04	1.04E-03	2.84E-01	1.21E-01	3.40E-03	Non Res	n	n
552897.22_4176631.6	552897.22	4176631.6	1.5	2.42E-03	1.12E-03	7.10E-02	4.75E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.84E-01	1.21E-01	3.40E-03	Non Res	n	n
552917.22_4176631.6	552917.22	4176631.6	1.5	2.39E-03	1.11E-03	7.00E-02	4.69E-03	1.35E-02	1.02E-03	1.70E-04	1.02E-03	2.80E-01	1.20E-01	3.35E-03	Non Res	n	n
552937.22_4176631.6	552937.22	4176631.6	1.5	2.42E-03	1.12E-03	7.10E-02	4.75E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.84E-01	1.21E-01	3.40E-03	Non Res	n	n
552957.22_4176631.6	552957.22	4176631.6	1.5	2.51E-03	1.16E-03	7.35E-02	4.92E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.26E-01	3.52E-03	Non Res	n	n
552977.22_4176631.6	552977.22	4176631.6	1.5	2.62E-03	1.22E-03	7.68E-02	5.14E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.08E-01	1.31E-01	3.68E-03	Non Res	n	n
552997.22_4176631.6	552997.22	4176631.6	1.5	2.81E-03	1.30E-03	8.23E-02	5.51E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	3.29E-01	1.41E-01	3.94E-03	Non Res	n	n
553017.22_4176631.6	553017.22	4176631.6	1.5	3.01E-03	1.40E-03	8.84E-02	5.92E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.54E-01	1.51E-01	4.24E-03	Non Res	n	n
553037.22_4176631.6	553037.22	4176631.6	1.5	3.44E-03	1.60E-03	1.01E-01	6.75E-03	1.94E-02	1.47E-03	2.45E-04	1.47E-03	4.04E-01	1.72E-01	4.83E-03	Non Res	n	n
553057.22_4176631.6	553057.22	4176631.6	1.5	4.16E-03	1.93E-03	1.22E-01	8.18E-03	2.35E-02	1.78E-03	2.97E-04	1.78E-03	4.89E-01	2.09E-01	5.85E-03	Non Res	n	n
553077.22_4176631.6	553077.22	4176631.6	1.5	4.26E-03	1.98E-03	1.25E-01	8.36E-03	2.40E-02	1.82E-03	3.04E-04	1.82E-03	5.00E-01	2.14E-01	5.98E-03	Non Res	n	n
553097.22_4176631.6	553097.22	4176631.6	1.5	3.63E-03	1.68E-03	1.06E-01	7.12E-03	2.05E-02	1.55E-03	2.59E-04	1.55E-03	4.26E-01	1.82E-01	5.10E-03	Non Res	n	n
553117.22_4176631.6	553117.22	4176631.6	1.5	2.73E-03	1.27E-03	8.02E-02	5.37E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.21E-01	1.37E-01	3.84E-03	Non Res	n	n
553137.22_4176631.6	553137.22	4176631.6	1.5	2.24E-03	1.04E-03	6.56E-02	4.39E-03	1.26E-02	9.58E-04	1.60E-04	9.58E-04	2.63E-01	1.12E-01	3.14E-03	Non Res	n	n
553157.22_4176631.6	553157.22	4176631.6	1.5	2.07E-03	9.60E-04	6.07E-02	4.06E-03	1.17E-02	8.86E-04	1.48E-04	8.86E-04	2.43E-01	1.04E-01	2.91E-03	Non Res	n	n
553177.22_4176631.6	553177.22	4176631.6	1.5	1.88E-03	8.74E-04	5.52E-02	3.70E-03	1.06E-02	8.07E-04	1.34E-04	8.07E-04	2.21E-01	9.45E-02	2.65E-03	Block E5	n	n
553197.22_4176631.6	553197.22	4176631.6	1.5	1.74E-03	8.09E-04	5.11E-02	3.42E-03	9.84E-03	7.47E-04	1.24E-04	7.47E-04	2.05E-01	8.75E-02	2.45E-03	Block E5	n	n
553217.22_4176631.6	553217.22	4176631.6	1.5	1.63E-03	7.55E-04	4.77E-02	3.19E-03	9.18E-03	6.97E-04	1.16E-04	6.97E-04	1.91E-01	8.16E-02	2.29E-03	Block E5	n	n
553237.22_4176631.6	553237.22	4176631.6	1.5	1.53E-03	7.12E-04	4.50E-02	3.01E-03	8.66E-03	6.57E-04	1.10E-04	6.57E-04	1.80E-01	7.70E-02	2.16E-03	Block E5	n	n
553257.22_4176631.6	553257.22	4176631.6	1.5	1.49E-03	6.94E-04	4.38E-02	2.94E-03	8.43E-03	6.41E-04	1.07E-04	6.41E-04	1.76E-01	7.50E-02	2.10E-03	Block E5	n	n
553277.22_4176631.6	553277.22	4176631.6	1.5	1.45E-03	6.75E-04	4.26E-02	2.85E-03	8.20E-03	6.23E-04	1.04E-04	6.23E-04	1.71E-01	7.30E-02	2.04E-03	Block E5	n	n
553297.22_4176631.6	553297.22	4176631.6	1.5	1.41E-03	6.54E-04	4.13E-02	2.77E-03	7.94E-03	6.03E-04	1.01E-04	6.03E-04	1.65E-01	7.07E-02	1.98E-03	Block E5	n	n
553317.22_4176631.6	553317.22	4176631.6	1.5	1.37E-03	6.38E-04	4.03E-02	2.70E-03	7.76E-03	5.89E-04	9.82E-05	5.89E-04	1.61E-01	6.90E-02	1.93E-03	Block E5	n	n
553337.22_4176631.6	553337.22	4176631.6	1.5	1.34E-03	6.23E-04	3.94E-02	2.64E-03	7.57E-03	5.75E-04	9.59E-05	5.75E-04	1.58E-01	6.74E-02	1.89E-03	Block E5	n	n
553357.22_4176631.6	553357.22	4176631.6	1.5	1.28E-03	5.95E-04	3.76E-02	2.52E-03	7.24E-03	5.50E-04	9.16E-05	5.50E-04	1.51E-01	6.44E-02	1.80E-03	Block E5	n	n
553377.22_4176631.6	553377.22	4176631.6	1.5	1.23E-03	5.73E-04	3.62E-02	2.42E-03	6.97E-03	5.29E-04	8.82E-05	5.29E-04	1.45E-01	6.20E-02	1.74E-03	Block E5	n	n
553397.22_4176631.6	553397.22	4176631.6	1.5	1.20E-03	5.58E-04	3.53E-02	2.36E-03	6.79E-03	5.15E-04	8.59E-05	5.15E-04	1.41E-01	6.04E-02	1.69E-03	Block E5	n	n
553417.22_4176631.6	553417.22	4176631.6	1.5	1.21E-03	5.64E-04	3.56E-02	2.39E-03	6.86E-03	5.21E-04	8.68E-05	5.21E-04	1.43E-01	6.10E-02	1.71E-03	Block E5	n	n
553437.22_4176631.6	553437.22	4176631.6	1.5	1.20E-03	5.57E-04	3.52E-02	2.36E-03	6.77E-03	5.14E-04	8.57E-05	5.14E-04	1.41E-01	6.03E-02	1.69E-03	Block E5	n	n
553457.22_4176631.6	553457.22	4176631.6	1.5	1.18E-03	5.49E-04	3.47E-02	2.32E-03	6.67E-03	5.07E-04	8.45E-05	5.07E-04	1.39E-01	5.94E-02	1.66E-03	Block E5	n	n
553477.22_4176631.6	553477.22	4176631.6	1.5	1.17E-03	5.44E-04	3.44E-02	2.30E-03	6.61E-03	5.02E-04	8.37E-05	5.02E-04	1.38E-01	5.88E-02	1.65E-03	Block E5	n	n
553497.22_4176631.6	553497.22	4176631.6	1.5	1.13E-03	5.23E-04	3.31E-02	2.21E-03	6.36E-03	4.83E-04	8.05E-05	4.83E-04	1.32E-01	5.66E-02	1.58E-03	Block E5	n	n
553517.22_4176631.6	553517.22	4176631.6	1.5	1.08E-03	5.02E-04	3.17E-02	2.12E-03	6.10E-03	4.63E-04	7.72E-05	4.63E-04	1.27E-01	5.42E-02	1.52E-03	Non Res	n	n
553537.22_4176631.6	553537.22	4176631.6	1.5	1.04E-03	4.84E-04	3.06E-02	2.05E-03	5.88E-03	4.47E-04	7.44E-05	4.47E-04	1.22E-01	5.23E-02	1.47E-03	Non Res	n	n
553557.22_4176631.6	553557.22	4176631.6	1.5	1.03E-03	4.78E-04	3.02E-02	2.02E-03	5.81E-03	4.41E-04	7.35E-05	4.41E-04	1.21E-01	5.17E-02	1.45E-03	Non Res	n	n
553577.22_4176631.6	553577.22	4176631.6	1.5	1.02E-03	4.74E-04	2.99E-02	2.00E-03	5.76E-03	4.37E-04	7.29E-05	4.37E-04	1.20E-01	5.12E-02	1.43E-03	Non Res	n	n
553597.22_4176631.6	553597.22	4176631.6	1.5	1.01E-03	4.67E-04	2.95E-02	1.98E-03	5.68E-03	4.31E-04	7.19E-05	4.31E-04	1.18E-01	5.05E-02	1.42E-03	Non Res	n	n
553617.22_4176631.6	553617.22	4176631.6	1.5	9.89E-04	4.59E-04	2.90E-02	1.94E-03	5.58E-03	4.24E-04	7.07E-05	4.24E-04	1.16E-01	4.97E-02	1.39E-03	Non Res	n	n
553637.22_4176631.6	553637.22	4176631.6	1.5	9.73E-04	4.52E-04	2.85E-02	1.91E-03	5.49E-03	4.17E-04	6.95E-05	4.17E-04	1.14E-01	4.88E-02	1.37E-03	Non Res	n	n
553657.22_4176631.6	553657.22	4176631.6	1.5	9.57E-04	4.45E-04	2.81E-02	1.88E-03	5.40E-03	4.10E-04	6.84E-05	4.10E-04	1.12E-01	4.81E-02	1.35E-03	Non Res	n	n
553677.22_4176631.6	553677.22	4176631.6	1.5	9.41E-04	4.37E-04	2.76E-02	1.85E-03	5.31E-03	4.03E-04	6.72E-05	4.03E-04	1.11E-01	4.72E-02	1.32E-03	Non Res	n	n
553697.22_4176631.6	553697.22	4176631.6	1.5	9.30E-04	4.32E-04	2.73E-02	1.83E-03	5.25E-03	3.99E-04	6.64E-05	3.99E-04	1.09E-01	4.67E-02	1.31E-03	Non Res	n	n
553717.22_4176631.6	553717.22	4176631.6	1.5	9.19E-04	4.27E-04	2.70E-02	1.81E-03	5.19E-03	3.94E-04	6.56E-05	3.94E-04	1.08E-01	4.61E-02	1.29E-03	Non Res	n	n
553737.22_4176631.6	553737.22	4176631.6	1.5	9.03E-04	4.19E-04	2.65E-02	1.77E-03	5.09E-03	3.87E-04	6.45E-05	3.87E-04	1.06E-01	4.53E-02	1.27E-03	Non Res	n	n
553757.22_4176631.6	553757.22	4176631.6	1.5	8.85E-04	4.11E-04	2.60E-02	1.74E-03	5.00E-03	3.79E-04	6.32E-05	3.79E-04	1.04E-01	4.44E-02	1.24E-03	Non Res	n	n
553777.22_4176631.6	553777.22	4176631.6	1.5	8.69E-04	4.03E-04	2.55E-02	1.71E-03	4.90E-03	3.72E-04	6.21E-05	3.72E-04	1.02E-01	4.36E-02	1.22E-03	Non Res

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552437.22_4171651.6	552437.22	4171651.6	1.5	2.28E-03	1.06E-03	6.68E-02	4.47E-03	1.29E-02	9.76E-04	1.63E-04	9.76E-04	2.67E-01	1.14E-01	3.20E-03	Non Res	n	n
552457.22_4171651.6	552457.22	4171651.6	1.5	2.43E-03	1.13E-03	7.12E-02	4.77E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.85E-01	1.22E-01	3.41E-03	Non Res	n	n
552477.22_4171651.6	552477.22	4171651.6	1.5	2.71E-03	1.26E-03	7.95E-02	5.33E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	3.18E-01	1.36E-01	3.81E-03	Non Res	n	n
552497.22_4171651.6	552497.22	4171651.6	1.5	3.24E-03	1.50E-03	9.50E-02	6.36E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	3.81E-01	1.63E-01	4.55E-03	Non Res	n	n
552517.22_4171651.6	552517.22	4171651.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.22E-03	2.07E-02	1.58E-03	2.63E-04	1.58E-03	4.32E-01	1.85E-01	5.17E-03	Non Res	n	n
552537.22_4171651.6	552537.22	4171651.6	1.5	4.03E-03	1.87E-03	1.18E-01	7.92E-03	2.27E-02	1.73E-03	2.88E-04	1.73E-03	4.73E-01	2.02E-01	5.67E-03	Non Res	n	n
552557.22_4171651.6	552557.22	4171651.6	1.5	4.79E-03	2.23E-03	1.41E-01	9.41E-03	2.70E-02	2.05E-03	3.42E-04	2.05E-03	5.63E-01	2.41E-01	6.74E-03	Non Res	n	n
552577.22_4171651.6	552577.22	4171651.6	1.5	5.45E-03	2.53E-03	1.60E-01	1.07E-02	3.08E-02	2.34E-03	3.89E-04	2.34E-03	6.40E-01	2.74E-01	7.66E-03	Non Res	n	n
552597.22_4171651.6	552597.22	4171651.6	1.5	4.41E-03	2.05E-03	1.29E-01	8.66E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	5.18E-01	2.21E-01	6.20E-03	Non Res	n	n
552617.22_4171651.6	552617.22	4171651.6	1.5	3.66E-03	1.70E-03	1.07E-01	7.19E-03	2.07E-02	1.57E-03	2.61E-04	1.57E-03	4.30E-01	1.84E-01	5.15E-03	Non Res	n	n
552637.22_4171651.6	552637.22	4171651.6	1.5	3.20E-03	1.49E-03	9.39E-02	6.29E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.76E-01	1.61E-01	4.50E-03	Non Res	n	n
552657.22_4171651.6	552657.22	4171651.6	1.5	2.99E-03	1.39E-03	8.77E-02	5.87E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	3.51E-01	1.50E-01	4.20E-03	Non Res	n	n
552677.22_4171651.6	552677.22	4171651.6	1.5	2.81E-03	1.30E-03	8.23E-02	5.51E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	3.30E-01	1.41E-01	3.94E-03	Non Res	n	n
552697.22_4171651.6	552697.22	4171651.6	1.5	2.70E-03	1.25E-03	7.91E-02	5.30E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	3.17E-01	1.35E-01	3.79E-03	Non Res	n	n
552717.22_4171651.6	552717.22	4171651.6	1.5	2.69E-03	1.25E-03	7.88E-02	5.28E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	3.15E-01	1.35E-01	3.78E-03	Non Res	n	n
552737.22_4171651.6	552737.22	4171651.6	1.5	2.69E-03	1.25E-03	7.90E-02	5.29E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	3.16E-01	1.35E-01	3.79E-03	Non Res	n	n
552757.22_4171651.6	552757.22	4171651.6	1.5	2.66E-03	1.23E-03	7.79E-02	5.22E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.12E-01	1.33E-01	3.73E-03	Non Res	n	n
552777.22_4171651.6	552777.22	4171651.6	1.5	2.58E-03	1.20E-03	7.57E-02	5.07E-03	1.46E-02	1.11E-03	1.84E-04	1.11E-03	3.03E-01	1.30E-01	3.63E-03	Non Res	n	n
552797.22_4171651.6	552797.22	4171651.6	1.5	2.53E-03	1.18E-03	7.43E-02	4.97E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.97E-01	1.27E-01	3.56E-03	Non Res	n	n
552817.22_4171651.6	552817.22	4171651.6	1.5	2.46E-03	1.14E-03	7.22E-02	4.83E-03	1.39E-02	1.05E-03	1.76E-04	1.05E-03	2.89E-01	1.24E-01	3.46E-03	Non Res	n	n
552837.22_4171651.6	552837.22	4171651.6	1.5	2.40E-03	1.11E-03	7.04E-02	4.71E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	2.82E-01	1.20E-01	3.37E-03	Non Res	n	n
552857.22_4171651.6	552857.22	4171651.6	1.5	2.37E-03	1.10E-03	6.94E-02	4.65E-03	1.34E-02	1.01E-03	1.69E-04	1.01E-03	2.78E-01	1.19E-01	3.33E-03	Non Res	n	n
552877.22_4171651.6	552877.22	4171651.6	1.5	2.40E-03	1.11E-03	7.04E-02	4.71E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	2.82E-01	1.20E-01	3.37E-03	Non Res	n	n
552897.22_4171651.6	552897.22	4171651.6	1.5	2.39E-03	1.11E-03	7.01E-02	4.70E-03	1.35E-02	1.02E-03	1.71E-04	1.02E-03	2.81E-01	1.20E-01	3.36E-03	Non Res	n	n
552917.22_4171651.6	552917.22	4171651.6	1.5	2.37E-03	1.10E-03	6.94E-02	4.65E-03	1.34E-02	1.01E-03	1.69E-04	1.01E-03	2.78E-01	1.19E-01	3.33E-03	Non Res	n	n
552937.22_4171651.6	552937.22	4171651.6	1.5	2.41E-03	1.12E-03	7.06E-02	4.73E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.83E-01	1.21E-01	3.38E-03	Non Res	n	n
552957.22_4171651.6	552957.22	4171651.6	1.5	2.50E-03	1.16E-03	7.33E-02	4.91E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.25E-01	3.51E-03	Non Res	n	n
552977.22_4171651.6	552977.22	4171651.6	1.5	2.64E-03	1.23E-03	7.75E-02	5.19E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	3.10E-01	1.33E-01	3.71E-03	Non Res	n	n
552997.22_4171651.6	552997.22	4171651.6	1.5	2.82E-03	1.31E-03	8.27E-02	5.54E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	3.31E-01	1.41E-01	3.96E-03	Non Res	n	n
553017.22_4171651.6	553017.22	4171651.6	1.5	3.03E-03	1.41E-03	8.90E-02	5.96E-03	1.71E-02	1.30E-03	2.17E-04	1.30E-03	3.56E-01	1.52E-01	4.26E-03	Non Res	n	n
553037.22_4171651.6	553037.22	4171651.6	1.5	3.67E-03	1.71E-03	1.08E-01	7.22E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.32E-01	1.84E-01	5.17E-03	Non Res	n	n
553057.22_4171651.6	553057.22	4171651.6	1.5	4.14E-03	1.92E-03	1.21E-01	8.13E-03	2.34E-02	1.77E-03	2.96E-04	1.77E-03	4.86E-01	2.08E-01	5.82E-03	Non Res	n	n
553077.22_4171651.6	553077.22	4171651.6	1.5	3.91E-03	1.82E-03	1.15E-01	7.69E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	4.60E-01	1.96E-01	5.50E-03	Non Res	n	n
553097.22_4171651.6	553097.22	4171651.6	1.5	3.36E-03	1.56E-03	9.86E-02	6.60E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	3.95E-01	1.69E-01	4.72E-03	Non Res	n	n
553117.22_4171651.6	553117.22	4171651.6	1.5	2.57E-03	1.19E-03	7.55E-02	5.05E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.02E-01	1.29E-01	3.62E-03	Non Res	n	n
553137.22_4171651.6	553137.22	4171651.6	1.5	2.14E-03	9.91E-04	6.26E-02	4.19E-03	1.21E-02	9.15E-04	1.53E-04	9.15E-04	2.51E-01	1.07E-01	3.00E-03	Non Res	n	n
553157.22_4171651.6	553157.22	4171651.6	1.5	1.97E-03	9.16E-04	5.79E-02	3.88E-03	1.11E-02	8.46E-04	1.41E-04	8.46E-04	2.32E-01	9.90E-02	2.77E-03	Non Res	n	n
553177.22_4171651.6	553177.22	4171651.6	1.5	1.70E-03	7.91E-04	5.00E-02	3.35E-03	9.62E-03	7.31E-04	1.22E-04	7.31E-04	2.00E-01	8.56E-02	2.40E-03	Block E5	n	n
553197.22_4171651.6	553197.22	4171651.6	1.5	1.56E-03	7.24E-04	4.57E-02	3.06E-03	8.80E-03	6.68E-04	1.11E-04	6.68E-04	1.83E-01	7.83E-02	2.19E-03	Block E5	n	n
553217.22_4171651.6	553217.22	4171651.6	1.5	1.51E-03	7.02E-04	4.44E-02	2.97E-03	8.54E-03	6.48E-04	1.08E-04	6.48E-04	1.78E-01	7.59E-02	2.13E-03	Block E5	n	n
553237.22_4171651.6	553237.22	4171651.6	1.5	1.51E-03	7.00E-04	4.43E-02	2.96E-03	8.51E-03	6.46E-04	1.08E-04	6.46E-04	1.77E-01	7.57E-02	2.12E-03	Block E5	n	n
553257.22_4171651.6	553257.22	4171651.6	1.5	1.47E-03	6.85E-04	4.33E-02	2.90E-03	8.32E-03	6.32E-04	1.05E-04	6.32E-04	1.73E-01	7.40E-02	2.07E-03	Block E5	n	n
553277.22_4171651.6	553277.22	4171651.6	1.5	1.39E-03	6.47E-04	4.09E-02	2.74E-03	7.86E-03	5.97E-04	9.95E-05	5.97E-04	1.64E-01	6.99E-02	1.96E-03	Block E5	n	n
553297.22_4171651.6	553297.22	4171651.6	1.5	1.35E-03	6.28E-04	3.97E-02	2.66E-03	7.63E-03	5.79E-04	9.66E-05	5.79E-04	1.59E-01	6.79E-02	1.90E-03	Block E5	n	n
553317.22_4171651.6	553317.22	4171651.6	1.5	1.35E-03	6.25E-04	3.95E-02	2.64E-03	7.60E-03	5.77E-04	9.62E-05	5.77E-04	1.58E-01	6.76E-02	1.89E-03	Block E5	n	n
553337.22_4171651.6	553337.22	4171651.6	1.5	1.28E-03	5.96E-04	3.77E-02	2.52E-03	7.25E-03	5.50E-04	9.17E-05	5.50E-04	1.51E-01	6.45E-02	1.81E-03	Block E5	n	n
553357.22_4171651.6	553357.22	4171651.6	1.5	1.23E-03	5.70E-04	3.60E-02	2.41E-03	6.93E-03	5.26E-04	8.77E-05	5.26E-04	1.44E-01	6.17E-02	1.73E-03	Block E5	n	n
553377.22_4171651.6	553377.22	4171651.6	1.5	1.20E-03	5.55E-04	3.51E-02	2.35E-03	6.75E-03	5.13E-04	8.55E-05	5.13E-04	1.41E-01	6.01E-02	1.68E-03	Block E5	n	n
553397.22_4171651.6	553397.22	4171651.6	1.5	1.20E-03	5.55E-04	3.51E-02	2.35E-03	6.75E-03	5.12E-04	8.54E-05	5.12E-04	1.40E-01	6.00E-02	1.68E-03	Block E5	n	n
553417.22_4171651.6	553417.22	4171651.6	1.5	1.19E-03	5.54E-04	3.50E-02	2.34E-03	6.74E-03	5.12E-04	8.53E-05	5.12E-04	1.40E-01	5.99E-02	1.68E-03	Block E5	n	n
553437.22_4171651.6	553437.22	4171651.6	1.5	1.18E-03	5.49E-04	3.47E-02	2.32E-03	6.68E-03	5.07E-04	8.45E-05	5.07E-04	1.39E-01	5.94E-02	1.66E-03	Block E5	n	n
553457.22_4171651.6	553457.22	4171651.6	1.5	1.17E-03	5.45E-04	3.45E-02	2.31E-03	6.63E-03	5.03E-04	8.39E-05	5.03E-04	1.38E-01	5.89E-02	1.65E-03	Block E5	n	n
553477.22_4171651.6	553477.22	4171651.6	1.5	1.16E-03	5.40E-04	3.41E-02	2.29E-03	6.57E-03	4.99E-04	8.31E-05	4.99E-04	1.37E-01	5.84E-02	1.64E-03	Block E5	n	n
553497.22_4171651.6	553497.22	4171651.6	1.5	1.11E-03	5.13E-04	3.24E-02	2.17E-03	6.24E-03	4.74E-04	7.89E-05	4.74E-04	1.30E-01	5.55E-02	1.55E-03	Block E5	n	n
553517.22_4171651.6	553517.22	4171651.6	1.5	1.07E-03	4.96E-04	3.13E-02	2.10E-03	6.03E-03	4.58E-04	7.63E-05	4.58E-04	1.25E-01	5.36E-02	1.50E-03	Block E5	n	n
553537.22_4171651.6	553537.22	4171651.6	1.5	1.04E-03	4.81E-04	3.04E-02	2.03E-03	5.84E-03	4.44E-04	7.39E-05	4.44E-04	1.22E-01	5.20E-02	1.46E-03	Block E5	n	n
553557.22_4171651.6	553557.22	4171651.6	1.5	1.03E-03	4.77E-04	3.01E-02	2.02E-03	5.80E-03	4.40E-04	7.34E-05	4.40E-04	1.21E-01	5.16E-02	1.44E-03	Non Res	n	n
553577.22_4171651.6	553577.22	4171651.6	1.5	1.01E-03	4.71E-04	2.98E-02	1.99E-03	5.73E-03	4.35E-04	7.25E-05	4.35E-04	1.19E-01	5.09E-02	1.43E-03	Non Res	n	n
553597.22_4171651.6	553597.22	4171651.6	1.5	1.00E-03	4.65E-04	2.94E-02	1.97E-03	5.65E-03	4.29E-04	7.15E-05	4.29E-04	1.18E-01	5.03E-02	1.41E-03	Non Res	n	n
553617.22_4171651.6	553617.22	4171651.6	1.5	9.85E-04	4.57E-04	2.89E-02	1.93E-03	5.56E-03	4.22E-04	7.04E-05	4.22E-04	1.16E-01	4.94E-02	1.38E-03	Non Res	n	n
553637.22_4171651.6	553637.22	4171651.6	1.5	9.69E-04	4.50E-04	2.84E-02	1.90E-03	5.47E-03	4.15E-04	6.92E-05	4.15E-04	1.14E-01	4.87E-02	1.36E-03	Non Res	n	n
553657.22_4171651.6	553657.22	4171651.6	1.5	9.52E-04	4.42E-04	2.79E-02	1.87E-03	5.37E-03	4.08E-04	6.80E-05	4.08E-04	1.12E-01	4.78E-02	1.34E-03	Non Res	n	n
553677.22_4171651.6	553677.22	4171651.6	1.5	9.37E-04	4.35E-04	2.75E-02	1.84E-03	5.29E-03	4.02E-04	6.69E-05	4.02E-04	1.10E-01	4.70E-02	1.32E-03	Non Res	n	n
553697.22_4171651.6	553697.22	4171651.6	1.5	9.29E-04	4.31E-04	2.73E-02	1.82E-03	5.24E-03	3.98E-04	6.63E-05	3.98E-04	1.09E-01	4.66E-02	1.31E-03	Non Res	n	n
553717.22_4171651.6	553717.22	4171651.6	1.5	9.17E-04	4.26E-04	2.69E-02	1.80E-03	5.18E-03	3.93E-04	6.55E-05	3.93E-04	1.08E-01	4.60E-02	1.29E-03	Non Res	n	n
553737.22_4171651.6	553737.22	4171651.6	1.5	8.99E-04	4.18E-04	2.64E-02	1.77E-03	5.07E-03	3.85E-04	6.42E-05	3.85E-04	1.06E-01	4.51E-02	1.26E-03	Non Res	n	n
553757.22_4171651.6	553757.22	4171651.6	1.5	8.76E-04	4.07E-04	2.57E-02	1.72E-03	4.95E-03	3.76E-04	6.26E-05	3.76E-04	1.03E-01	4.40E-02	1.23E-03	Non Res	n	n
553777.22_4171651.6	553777.22	4171651.6	1.5	8.65E-04	4.02E-04	2.54E-02	1.70E-03	4.88E-03	3.71E-04	6.18E-05	3.71E-04	1.02E-01	4.34E-02	1.22E-03	Non Res	n	n
553797.22_4171651.6	553797.22	4171651.6	1.5	8.53E-04	3.96E-04	2.50E-02	1.67E-03	4.81E-03	3.65E-04	6.09E-05	3.65E-04	1.00E-01	4.28E-02	1.20E-03	Non Res	n	n
553817.22_4171651.6	553817.22	4171651.6	1.5	8.39E-04	3.90E-04	2.46E-02	1.65E-03	4.73E-03	3.60E-04	5.99E-05	3.60E-04	9.86E-02	4.21E-02	1.18E-03	Non Res	n	n
553837.22_4171651.6	553837.22	4171651.6	1.5	8.25E-04	3.83E-04	2.42E-02	1.62E-03	4.66E-03	3.54E-04	5.89E-05	3.54E-04	9.69E-02	4.14E-02	1.16E-03	Non Res	n	n
553857.22_4171651.6	553857.22	4171651.6	1.5	8.16E-04	3.79E-04	2.39E-02	1.60E-03	4.61E-03	3.50E-04	5.83E-05	3.50E-04	9.58E-02	4.10E-02	1.15E-03	Non Res	n	n
553877.22_4171651.6	553877.22	4171651.6	1.5	8.05E-04	3.74E-04	2.36E-02	1.58E-03	4.54E-03	3.45E-04	5.75E-05	3.45E-04	9.45E-02	4.04E-02	1.13E-03	Non Res	n	n
553897.22_4171651.6	553897.22	4171651.6	1.5	7.94E-04	3.69E-04	2.33E-02	1.56E-03	4.48E-03	3.40E-04	5.67E-05	3.40E-04	9.33E-02	3.99E-02	1.12E-03	Non Res	n	n
553917.22_4171651.6	553917.22	4171651.6	1.5	7.86E-04	3.65E-04	2.31E-02	1.54E-03	4.44E-03	3.37E-04	5.62E-05	3.37E-04	9.24E-02	3.95E-02	1.11E-03	Non Res	n	n
553937.22_4171651.6	553937.22	4171651.6	1.5	7.76E-04	3.60E-04	2.28E-02	1.52E-03	4.38E-03	3.33E-04	5.55E-05	3.33E-04	9.12E-02	3.90E-02	1.09E-03	Non Res	n	n
553957.22_4171651.6	553957.22	4171651.6	1.5	7.69E-04	3.57E-04	2.26E-02	1.51E-03	4.34E-03	3.29E-04	5.49E-05	3.29E-04	9.03E-02	3.86E-02	1.08E-03	Non Res	n	n
553977.22_4171651.6	553977.22	4171651.6	1.5	7.67E-04	3.56E-04	2.25E-02	1.51E-03	4.33E-03	3.29E-04	5.48E-05	3.29E-04	9.01E-02	3.85E-02	1.08E-03	Non Res	n	n
553997.22_4171651.6	553997.22	4171651.6	1.5	7.64E-04	3.54E-04	2.24E-02	1.50E-03	4.31E-03	3.27E-04	5.45E-05	3.27E-04	8.97E-02	3.83E-02	1.07E-03	Non Res	n	n
554017.22_4171651.6	554017.22	4171651.6	1.5	7.59E-04	3.52E-04	2.23E-02	1.49E-03	4.28E-03	3.25E-04	5.42E-05	3.25E-04	8.92E-02	3.81E-02	1.07E-03	Non Res	n	n
552137.22_4171671.6	552137.22	4171671.6	1.5	6.71E-04	3.12E-04	1.97E-02	1.32E-03	3.79E-03	2.88E-04	4.79E-05	2.88E-04	7.88E-02	3.37E-02	9.44E-04	Non Res	n	n
552157.22_4171671.6	552157.22	4171671.6	1.5	6.98E-04	3.24E-04	2.05E-02	1.37E-03	3.94E-03	2.99E-04	4.98E-05	2.99E-04	8.20E-02	3.50E-02	9.81E-04	Non Res	n	n
552177.22_4171671.6	552177.22	4171671.6	1.5	7.48E-04	3.47E-04	2.19E-02	1.47E-03	4.22E-03	3.20E-04	5.34E-05	3.20E-04	8.78E-02	3.75E-02	1.05E-03	Non Res	n	n
552197.22_4171671.6	552197.22	4171671.6	1.5	8.26E-04	3.83E-04	2.42E-02	1.62E-03	4.66E-03	3.54E-04	5.90E-05	3.54E-04	9.70E-02	4.15E-02	1.16E-03	Non Res	n	n
552217.22_4171671.6	552217.22	4171671.6	1.5	1.07E-03	4.95E-04	3.13E-02	2.10E-03	6.02E-03	4.57E-04	7.62E-05	4.57E-04	1.25E-01	5.36E-02	1.50E-03	Non Res	n	n
552237.22_4171671.6	552237.22	4171671.6	1.5	1.29E-03	5.99E-04	3.78E-02	2.53E-03	7.28E-03	5.53E-04	9.21E-05	5.53E-04	1.51E-01	6.47E-02	1.81E-03	Non Res	n	n
552257.22_4171671.6	552257.22	4171671.6	1.5	1.58E-03	7.33E-04	4.63E-02	3.10E-03	8.91E-03	6.77E-04	1.13E-04	6.77E-04	1.86E-01	7.93E-02	2.22E-03	Non Res	n	n
552277.22_4171671.6	552277.22	4171671.6	1.5	1.63E-03	7.55E-04	4.77E-02	3.19E-03	9.18E-03	6.97E-04	1.16E-04	6.97E-04	1.91E-01	8.16E-02	2.29E-03	Non Res	n	n
552297.22_4171671.6	552297.22	4171671.6	1.5	1.72E-03	8.00E-04	5.06E-02	3.39E-03	9.73E-03	7.39E-04	1.23E-04	7.39E-04	2.02E-01	8.65E-02	2.42E-03	Non Res	n	n
552317.22_4171671.6	552317.22	4171671.6	1.5	1.76E-03	8.17E-04	5.16E-02	3.46E-03	9.93E-03	7.54E-04	1.26E-04	7.54E-04	2.07E-01	8.83E-02	2.47E-03	Off-site Wo	n	n
552337.22_4171671.6	552337.22	4171671.6	1.5	1.85E-03	8.59E-04	5.43E-02	3.63E-03	1.04E-02	7.92E-04	1.32E-04	7.92E-04	2.17E-01	9.28E-02	2.60E-03	Off-site Wo	n	n
552357.22_4171671.6	552357.22	4171671.6	1.5	1.98E-03	9.21E-04	5.82E-02	3.90E-03	1.12E-02	8.50E-04	1.42E-04	8.50E-04	2.33E-01	9.96E-02	2.79E-03	Non Res	n	n
552377.22_4171671.6	552377.22	4171671.6	1.5	2.07E-03	9.62E-04	6.08E-02	4.07E-03	1.17E-02	8.88E-04	1.48E-04	8.88E-04	2.43E-01	1.04E-01	2.91E-03	Off-site Wo	n	n
552397.22_4171671.6	552397.22	4171671.6	1.5	2.14E-03	9.96E-04	6.29E-02	4.21E-03	1.21E-02	9.19E-04	1.53E-04	9.19E-04	2.52E-01	1.08E-01	3.02E-03	Off-site Wo	n	n
552417.22_4171671.6	552417.22	4171671.6	1.5	2.18E-03	1.01E-03	6.39E-02	4.28E-03	1.23E-02	9.33E-04	1.55E-04	9.33E-04	2.56E-01	1.09E-01	3.06E-03	Off-site Wo	n	n
552437.22_4171671.6	552437.22	4171671.6	1.5	2.27E-03	1.05E-03	6.65E-02	4.45E-03	1.28E-02	9.71E-04	1.62E-04	9.71E-04	2.66E-01	1.14E-01	3.18E-03	Non Res	n	n
552457.22_4171671.6	552457.22	4171671.6	1.5	2.40E-03	1.11E-03	7.04E-02	4.71E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	2.82E-01	1.20E-01	3.37E-03	Non Res	n	n
552477.22_4171671.6	552477.22	4171671.6	1.5	2.53E-03	1.18E-03	7.43E-02	4.97E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.97E-01	1.27E-01	3.56E-03	Non Res	n	n
552497.22_4171671.6	552497.22	4171671.6	1.5	2.65E-03	1.23E-03	7.78E-02	5.21E-03	1.50E-02	1.14E-03	1.89E-04	1.14E-03	3.11E-01	1.33E-01	3.73E-03	Non Res	n	n
552517.22_4171671.6	552517.22	4171671.6	1.5	3.08E-03	1.43E-03	9.04E-02	6.05E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.62E-01	1.55E-01	4.33E-03	Non Res	n	n
552537.22_4171671.6	552537.22	4171671.6	1.5	3.93E-03	1.82E-03	1.15E-01	7.71E-03	2.22E-02	1.68E-03	2.81E-04	1.68E-03	4.61E-01	1.97E-01	5.52E-03	Non Res	n	n
552557.22_4171671.6	552557.22	4171671.6	1.5	4.97E-03	2.31E-03	1.46E-01	9.76E-03	2.80E-02	2.13E-03	3.55E-04	2.13E-03	5.84E-01	2.49E-01	6.98E-03	Non Res	n	n
552577.22_4171671.6	552577.22	4171671.6	1.5	4.94E-03	2.29E-03	1.45E-01	9.71E-03	2.79E-02	2.12E-03	3.53E-04	2.12E-03	5.81E-01	2.48E-01	6.95E-03	Non Res	n	n
552597.22_4171671.6	552597.22	4171671.6	1.5	4.00E-03	1.86E-03	1.17E-01	7.86E-03	2.26E-02	1.72E-03	2.86E-04	1.72E-03	4.70E-01	2.01E-01	5.63E-03	Non Res	n	n
552617.22_4171671.6	552617.22	4171671.6	1.5	3.19E-03	1.48E-03	9.36E-02	6.27E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.49E-03	Non Res	n	n
552637.22_4171671.6	552637.22	4171671.6	1.5	2.82E-03	1.31E-03	8.28E-02	5.54E-03	1.59E-02	1.21E-03	2.02E-04	1.21E-03	3.31E-01	1.42E-01	3.97E-03	Non Res	n	n
552657.22_4171671.6	552657.22	4171671.6	1.5	2.80E-03	1.30E-03	8.23E-02	5.51E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	3.29E-01	1.41E-01	3.94E-03	Non Res	n	n
552677.22_4171671.6	552677.22	4171671.6	1.5	2.78E-03	1.29E-03	8.15E-02	5.45E-03	1.57E-02	1.19E-03	1.98E-04	1.19E-03	3.26E-01	1.39E-01	3.90E-03	Non Res	n	n
552697.22_4171671.6	552697.22	4171671.6	1.5	2.73E-03	1.27E-03	8.02E-02	5.37E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.21E-01	1.37E-01

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553257.22_4171671.6	553257.22	4171671.6	1.5	1.44E-03	6.68E-04	4.22E-02	2.83E-03	8.12E-03	6.17E-04	1.03E-04	6.17E-04	1.69E-01	7.23E-02	2.02E-03	Block E5	n	n
553277.22_4171671.6	553277.22	4171671.6	1.5	1.37E-03	6.37E-04	4.02E-02	2.69E-03	7.74E-03	5.88E-04	9.80E-05	5.88E-04	1.61E-01	6.89E-02	1.93E-03	Block E5	n	n
553297.22_4171671.6	553297.22	4171671.6	1.5	1.34E-03	6.20E-04	3.92E-02	2.62E-03	7.54E-03	5.72E-04	9.54E-05	5.72E-04	1.57E-01	6.70E-02	1.88E-03	Block E5	n	n
553317.22_4171671.6	553317.22	4171671.6	1.5	1.32E-03	6.11E-04	3.86E-02	2.59E-03	7.43E-03	5.64E-04	9.40E-05	5.64E-04	1.55E-01	6.61E-02	1.85E-03	Block E5	n	n
553337.22_4171671.6	553337.22	4171671.6	1.5	1.29E-03	6.00E-04	3.79E-02	2.54E-03	7.30E-03	5.54E-04	9.24E-05	5.54E-04	1.52E-01	6.49E-02	1.82E-03	Block E5	n	n
553357.22_4171671.6	553357.22	4171671.6	1.5	1.22E-03	5.67E-04	3.59E-02	2.40E-03	6.90E-03	5.24E-04	8.73E-05	5.24E-04	1.44E-01	6.13E-02	1.72E-03	Block E5	n	n
553377.22_4171671.6	553377.22	4171671.6	1.5	1.19E-03	5.53E-04	3.50E-02	2.34E-03	6.73E-03	5.11E-04	8.51E-05	5.11E-04	1.40E-01	5.98E-02	1.68E-03	Block E5	n	n
553397.22_4171671.6	553397.22	4171671.6	1.5	1.19E-03	5.53E-04	3.49E-02	2.34E-03	6.72E-03	5.10E-04	8.51E-05	5.10E-04	1.40E-01	5.98E-02	1.67E-03	Block E5	n	n
553417.22_4171671.6	553417.22	4171671.6	1.5	1.19E-03	5.51E-04	3.48E-02	2.33E-03	6.70E-03	5.09E-04	8.48E-05	5.09E-04	1.39E-01	5.96E-02	1.67E-03	Block E5	n	n
553437.22_4171671.6	553437.22	4171671.6	1.5	1.17E-03	5.44E-04	3.44E-02	2.30E-03	6.61E-03	5.02E-04	8.37E-05	5.02E-04	1.38E-01	5.88E-02	1.65E-03	Block E5	n	n
553457.22_4171671.6	553457.22	4171671.6	1.5	1.16E-03	5.40E-04	3.41E-02	2.28E-03	6.56E-03	4.98E-04	8.30E-05	4.98E-04	1.36E-01	5.83E-02	1.63E-03	Block E5	n	n
553477.22_4171671.6	553477.22	4171671.6	1.5	1.15E-03	5.35E-04	3.38E-02	2.27E-03	6.51E-03	4.94E-04	8.24E-05	4.94E-04	1.35E-01	5.79E-02	1.62E-03	Block E5	n	n
553497.22_4171671.6	553497.22	4171671.6	1.5	1.09E-03	5.07E-04	3.20E-02	2.14E-03	6.16E-03	4.68E-04	7.80E-05	4.68E-04	1.28E-01	5.48E-02	1.53E-03	Block E5	n	n
553517.22_4171671.6	553517.22	4171671.6	1.5	1.05E-03	4.86E-04	3.07E-02	2.06E-03	5.91E-03	4.48E-04	7.47E-05	4.48E-04	1.23E-01	5.25E-02	1.47E-03	Block E5	n	n
553537.22_4171671.6	553537.22	4171671.6	1.5	1.03E-03	4.78E-04	3.02E-02	2.02E-03	5.81E-03	4.41E-04	7.35E-05	4.41E-04	1.21E-01	5.16E-02	1.45E-03	Block E5	n	n
553557.22_4171671.6	553557.22	4171671.6	1.5	1.02E-03	4.74E-04	3.00E-02	2.01E-03	5.77E-03	4.38E-04	7.30E-05	4.38E-04	1.20E-01	5.13E-02	1.44E-03	Non Res	n	n
553577.22_4171671.6	553577.22	4171671.6	1.5	1.01E-03	4.69E-04	2.96E-02	1.98E-03	5.70E-03	4.33E-04	7.21E-05	4.33E-04	1.19E-01	5.07E-02	1.42E-03	Non Res	n	n
553597.22_4171671.6	553597.22	4171671.6	1.5	9.96E-04	4.62E-04	2.92E-02	1.96E-03	5.62E-03	4.27E-04	7.11E-05	4.27E-04	1.17E-01	5.00E-02	1.40E-03	Non Res	n	n
553617.22_4171671.6	553617.22	4171671.6	1.5	9.82E-04	4.56E-04	2.88E-02	1.93E-03	5.54E-03	4.21E-04	7.01E-05	4.21E-04	1.15E-01	4.93E-02	1.38E-03	Non Res	n	n
553637.22_4171671.6	553637.22	4171671.6	1.5	9.66E-04	4.49E-04	2.83E-02	1.90E-03	5.45E-03	4.14E-04	6.90E-05	4.14E-04	1.13E-01	4.85E-02	1.36E-03	Non Res	n	n
553657.22_4171671.6	553657.22	4171671.6	1.5	9.50E-04	4.41E-04	2.79E-02	1.87E-03	5.36E-03	4.07E-04	6.78E-05	4.07E-04	1.12E-01	4.77E-02	1.34E-03	Non Res	n	n
553677.22_4171671.6	553677.22	4171671.6	1.5	9.35E-04	4.34E-04	2.74E-02	1.84E-03	5.28E-03	4.01E-04	6.68E-05	4.01E-04	1.10E-01	4.69E-02	1.31E-03	Non Res	n	n
553697.22_4171671.6	553697.22	4171671.6	1.5	9.27E-04	4.30E-04	2.72E-02	1.82E-03	5.23E-03	3.97E-04	6.62E-05	3.97E-04	1.09E-01	4.65E-02	1.30E-03	Non Res	n	n
553717.22_4171671.6	553717.22	4171671.6	1.5	9.16E-04	4.25E-04	2.69E-02	1.80E-03	5.17E-03	3.92E-04	6.54E-05	3.92E-04	1.08E-01	4.60E-02	1.29E-03	Non Res	n	n
553737.22_4171671.6	553737.22	4171671.6	1.5	8.95E-04	4.15E-04	2.62E-02	1.76E-03	5.05E-03	3.83E-04	6.39E-05	3.83E-04	1.05E-01	4.49E-02	1.26E-03	Non Res	n	n
553757.22_4171671.6	553757.22	4171671.6	1.5	8.74E-04	4.06E-04	2.56E-02	1.72E-03	4.93E-03	3.74E-04	6.24E-05	3.74E-04	1.03E-01	4.39E-02	1.23E-03	Non Res	n	n
553777.22_4171671.6	553777.22	4171671.6	1.5	8.61E-04	4.00E-04	2.53E-02	1.69E-03	4.86E-03	3.69E-04	6.15E-05	3.69E-04	1.01E-01	4.32E-02	1.21E-03	Non Res	n	n
553797.22_4171671.6	553797.22	4171671.6	1.5	8.49E-04	3.94E-04	2.49E-02	1.67E-03	4.79E-03	3.64E-04	6.06E-05	3.64E-04	9.97E-02	4.26E-02	1.19E-03	Non Res	n	n
553817.22_4171671.6	553817.22	4171671.6	1.5	8.35E-04	3.87E-04	2.45E-02	1.64E-03	4.71E-03	3.58E-04	5.96E-05	3.58E-04	9.80E-02	4.19E-02	1.17E-03	Non Res	n	n
553837.22_4171671.6	553837.22	4171671.6	1.5	8.24E-04	3.83E-04	2.42E-02	1.62E-03	4.65E-03	3.53E-04	5.89E-05	3.53E-04	9.68E-02	4.14E-02	1.16E-03	Non Res	n	n
553857.22_4171671.6	553857.22	4171671.6	1.5	8.14E-04	3.78E-04	2.39E-02	1.60E-03	4.59E-03	3.49E-04	5.82E-05	3.49E-04	9.56E-02	4.09E-02	1.14E-03	Non Res	n	n
553877.22_4171671.6	553877.22	4171671.6	1.5	8.03E-04	3.73E-04	2.35E-02	1.58E-03	4.53E-03	3.44E-04	5.73E-05	3.44E-04	9.43E-02	4.03E-02	1.13E-03	Non Res	n	n
553897.22_4171671.6	553897.22	4171671.6	1.5	7.95E-04	3.69E-04	2.33E-02	1.56E-03	4.49E-03	3.41E-04	5.68E-05	3.41E-04	9.34E-02	3.99E-02	1.12E-03	Non Res	n	n
553917.22_4171671.6	553917.22	4171671.6	1.5	7.87E-04	3.66E-04	2.31E-02	1.55E-03	4.44E-03	3.37E-04	5.62E-05	3.37E-04	9.25E-02	3.95E-02	1.11E-03	Non Res	n	n
553937.22_4171671.6	553937.22	4171671.6	1.5	7.78E-04	3.61E-04	2.28E-02	1.53E-03	4.39E-03	3.33E-04	5.56E-05	3.33E-04	9.14E-02	3.90E-02	1.09E-03	Non Res	n	n
553957.22_4171671.6	553957.22	4171671.6	1.5	7.65E-04	3.55E-04	2.24E-02	1.50E-03	4.32E-03	3.28E-04	5.46E-05	3.28E-04	8.99E-02	3.84E-02	1.08E-03	Non Res	n	n
553977.22_4171671.6	553977.22	4171671.6	1.5	7.66E-04	3.56E-04	2.25E-02	1.50E-03	4.32E-03	3.28E-04	5.47E-05	3.28E-04	9.00E-02	3.84E-02	1.08E-03	Non Res	n	n
553997.22_4171671.6	553997.22	4171671.6	1.5	7.61E-04	3.54E-04	2.23E-02	1.50E-03	4.30E-03	3.26E-04	5.44E-05	3.26E-04	8.94E-02	3.82E-02	1.07E-03	Non Res	n	n
552137.22_4171691.6	552137.22	4171691.6	1.5	6.70E-04	3.11E-04	1.97E-02	1.32E-03	3.78E-03	2.87E-04	4.79E-05	2.87E-04	7.87E-02	3.36E-02	9.42E-04	Off-site Res	n	n
552157.22_4171691.6	552157.22	4171691.6	1.5	6.85E-04	3.18E-04	2.01E-02	1.34E-03	3.86E-03	2.93E-04	4.89E-05	2.93E-04	8.04E-02	3.44E-02	9.63E-04	Off-site Res	n	n
552177.22_4171691.6	552177.22	4171691.6	1.5	7.04E-04	3.27E-04	2.07E-02	1.38E-03	3.98E-03	3.02E-04	5.03E-05	3.02E-04	8.27E-02	3.54E-02	9.90E-04	Non Res	n	n
552197.22_4171691.6	552197.22	4171691.6	1.5	7.43E-04	3.45E-04	2.18E-02	1.46E-03	4.19E-03	3.18E-04	5.31E-05	3.18E-04	8.73E-02	3.73E-02	1.04E-03	Non Res	n	n
552217.22_4171691.6	552217.22	4171691.6	1.5	7.79E-04	3.62E-04	2.28E-02	1.53E-03	4.39E-03	3.34E-04	5.56E-05	3.34E-04	9.15E-02	3.91E-02	1.09E-03	Non Res	n	n
552237.22_4171691.6	552237.22	4171691.6	1.5	8.59E-04	3.99E-04	2.52E-02	1.69E-03	4.85E-03	3.68E-04	6.13E-05	3.68E-04	1.01E-01	4.31E-02	1.21E-03	Non Res	n	n
552257.22_4171691.6	552257.22	4171691.6	1.5	1.10E-03	5.09E-04	3.22E-02	2.15E-03	6.19E-03	4.70E-04	7.83E-05	4.70E-04	1.29E-01	5.51E-02	1.54E-03	Non Res	n	n
552277.22_4171691.6	552277.22	4171691.6	1.5	1.42E-03	6.58E-04	4.16E-02	2.78E-03	8.00E-03	6.08E-04	1.01E-04	6.08E-04	1.66E-01	7.12E-02	1.99E-03	Non Res	n	n
552297.22_4171691.6	552297.22	4171691.6	1.5	1.74E-03	8.10E-04	5.12E-02	3.43E-03	9.84E-03	7.48E-04	1.25E-04	7.48E-04	2.05E-01	8.76E-02	2.45E-03	Non Res	n	n
552317.22_4171691.6	552317.22	4171691.6	1.5	1.79E-03	8.30E-04	5.24E-02	3.51E-03	1.01E-02	7.66E-04	1.28E-04	7.66E-04	2.10E-01	8.97E-02	2.51E-03	Off-site Wo	n	n
552337.22_4171691.6	552337.22	4171691.6	1.5	1.89E-03	8.77E-04	5.54E-02	3.71E-03	1.07E-02	8.09E-04	1.35E-04	8.09E-04	2.22E-01	9.48E-02	2.66E-03	Off-site Wo	n	n
552357.22_4171691.6	552357.22	4171691.6	1.5	2.03E-03	9.44E-04	5.97E-02	3.99E-03	1.15E-02	8.71E-04	1.45E-04	8.71E-04	2.39E-01	1.02E-01	2.86E-03	Non Res	n	n
552377.22_4171691.6	552377.22	4171691.6	1.5	2.15E-03	9.98E-04	6.30E-02	4.22E-03	1.21E-02	9.21E-04	1.53E-04	9.21E-04	2.52E-01	1.08E-01	3.02E-03	Off-site Wo	n	n
552397.22_4171691.6	552397.22	4171691.6	1.5	2.21E-03	1.03E-03	6.49E-02	4.35E-03	1.25E-02	9.49E-04	1.58E-04	9.49E-04	2.60E-01	1.11E-01	3.11E-03	Off-site Wo	n	n
552417.22_4171691.6	552417.22	4171691.6	1.5	2.27E-03	1.05E-03	6.66E-02	4.46E-03	1.28E-02	9.73E-04	1.62E-04	9.73E-04	2.67E-01	1.14E-01	3.19E-03	Off-site Wo	n	n
552437.22_4171691.6	552437.22	4171691.6	1.5	2.33E-03	1.08E-03	6.83E-02	4.57E-03	1.31E-02	9.98E-04	1.66E-04	9.98E-04	2.73E-01	1.17E-01	3.27E-03	Off-site Wo	n	n
552457.22_4171691.6	552457.22	4171691.6	1.5	2.48E-03	1.15E-03	7.29E-02	4.88E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.92E-01	1.25E-01	3.49E-03	Off-site Wo	n	n
552477.22_4171691.6	552477.22	4171691.6	1.5	2.57E-03	1.19E-03	7.54E-02	5.05E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.02E-01	1.29E-01	3.61E-03	Off-site Wo	n	n
552497.22_4171691.6	552497.22	4171691.6	1.5	2.70E-03	1.25E-03	7.92E-02	5.30E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	3.17E-01	1.35E-01	3.79E-03	Non Res	n	n
552517.22_4171691.6	552517.22	4171691.6	1.5	3.09E-03	1.44E-03	9.07E-02	6.07E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	3.63E-01	1.55E-01	4.35E-03	Non Res	n	n
552537.22_4171691.6	552537.22	4171691.6	1.5	4.20E-03	1.95E-03	1.23E-01	8.26E-03	2.37E-02	1.80E-03	3.00E-04	1.80E-03	4.94E-01	2.11E-01	5.91E-03	Non Res	n	n
552557.22_4171691.6	552557.22	4171691.6	1.5	4.91E-03	2.28E-03	1.44E-01	9.65E-03	2.77E-02	2.11E-03	3.51E-04	2.11E-03	5.77E-01	2.47E-01	6.91E-03	Non Res	n	n
552577.22_4171691.6	552577.22	4171691.6	1.5	4.44E-03	2.06E-03	1.30E-01	8.72E-03	2.51E-02	1.90E-03	3.17E-04	1.90E-03	5.22E-01	2.23E-01	6.24E-03	Non Res	n	n
552597.22_4171691.6	552597.22	4171691.6	1.5	3.19E-03	1.48E-03	9.36E-02	6.26E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.48E-03	Non Res	n	n
552617.22_4171691.6	552617.22	4171691.6	1.5	2.85E-03	1.32E-03	8.35E-02	5.59E-03	1.61E-02	1.22E-03	2.03E-04	1.22E-03	3.34E-01	1.43E-01	4.00E-03	Non Res	n	n
552637.22_4171691.6	552637.22	4171691.6	1.5	2.46E-03	1.14E-03	7.23E-02	4.84E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.89E-01	1.24E-01	3.46E-03	Non Res	n	n
552657.22_4171691.6	552657.22	4171691.6	1.5	2.26E-03	1.05E-03	6.63E-02	4.44E-03	1.28E-02	9.68E-04	1.61E-04	9.68E-04	2.65E-01	1.13E-01	3.18E-03	Non Res	n	n
552677.22_4171691.6	552677.22	4171691.6	1.5	2.30E-03	1.07E-03	6.75E-02	4.52E-03	1.30E-02	9.86E-04	1.64E-04	9.86E-04	2.70E-01	1.16E-01	3.24E-03	Non Res	n	n
552697.22_4171691.6	552697.22	4171691.6	1.5	2.36E-03	1.10E-03	6.93E-02	4.64E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	2.77E-01	1.19E-01	3.32E-03	Non Res	n	n
552717.22_4171691.6	552717.22	4171691.6	1.5	2.24E-03	1.04E-03	6.58E-02	4.40E-03	1.27E-02	9.61E-04	1.60E-04	9.61E-04	2.63E-01	1.13E-01	3.15E-03	Non Res	n	n
552737.22_4171691.6	552737.22	4171691.6	1.5	2.36E-03	1.10E-03	6.93E-02	4.64E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	2.77E-01	1.19E-01	3.32E-03	Non Res	n	n
552757.22_4171691.6	552757.22	4171691.6	1.5	2.42E-03	1.13E-03	7.11E-02	4.76E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.85E-01	1.22E-01	3.41E-03	Non Res	n	n
552777.22_4171691.6	552777.22	4171691.6	1.5	2.59E-03	1.20E-03	7.60E-02	5.09E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.04E-01	1.30E-01	3.64E-03	Non Res	n	n
552797.22_4171691.6	552797.22	4171691.6	1.5	2.53E-03	1.18E-03	7.43E-02	4.97E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.97E-01	1.27E-01	3.56E-03	Non Res	n	n
552817.22_4171691.6	552817.22	4171691.6	1.5	2.46E-03	1.14E-03	7.20E-02	4.82E-03	1.39E-02	1.05E-03	1.75E-04	1.05E-03	2.88E-01	1.23E-01	3.45E-03	Non Res	n	n
552837.22_4171691.6	552837.22	4171691.6	1.5	2.39E-03	1.11E-03	7.02E-02	4.70E-03	1.35E-02	1.02E-03	1.71E-04	1.02E-03	2.81E-01	1.20E-01	3.36E-03	Non Res	n	n
552857.22_4171691.6	552857.22	4171691.6	1.5	2.35E-03	1.09E-03	6.90E-02	4.62E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	2.76E-01	1.18E-01	3.31E-03	Non Res	n	n
552877.22_4171691.6	552877.22	4171691.6	1.5	2.37E-03	1.10E-03	6.95E-02	4.65E-03	1.34E-02	1.01E-03	1.69E-04	1.01E-03	2.78E-01	1.19E-01	3.33E-03	Non Res	n	n
552897.22_4171691.6	552897.22	4171691.6	1.5	2.39E-03	1.11E-03	7.02E-02	4.70E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	2.81E-01	1.20E-01	3.37E-03	Non Res	n	n
552917.22_4171691.6	552917.22	4171691.6	1.5	2.43E-03	1.13E-03	7.12E-02	4.77E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.85E-01	1.22E-01	3.41E-03	Non Res	n	n
552937.22_4171691.6	552937.22	4171691.6	1.5	2.47E-03	1.15E-03	7.25E-02	4.85E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.90E-01	1.24E-01	3.47E-03	Non Res	n	n
552957.22_4171691.6	552957.22	4171691.6	1.5	2.53E-03	1.18E-03	7.43E-02	4.97E-03	1.43E-02	1.08E-03	1.81E-04	1.08E-03	2.97E-01	1.27E-01	3.56E-03	Non Res	n	n
552977.22_4171691.6	552977.22	4171691.6	1.5	2.64E-03	1.23E-03	7.75E-02	5.19E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	3.10E-01	1.33E-01	3.71E-03	Non Res	n	n
552997.22_4171691.6	552997.22	4171691.6	1.5	2.84E-03	1.32E-03	8.34E-02	5.59E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	3.34E-01	1.43E-01	4.00E-03	Non Res	n	n
553017.22_4171691.6	553017.22	4171691.6	1.5	3.29E-03	1.53E-03	9.64E-02	6.45E-03	1.85E-02	1.41E-03	2.35E-04	1.41E-03	3.86E-01	1.65E-01	4.62E-03	Non Res	n	n
553037.22_4171691.6	553037.22	4171691.6	1.5	4.08E-03	1.90E-03	1.20E-01	8.02E-03	2.30E-02	1.75E-03	2.92E-04	1.75E-03	4.80E-01	2.05E-01	5.74E-03	Non Res	n	n
553057.22_4171691.6	553057.22	4171691.6	1.5	3.91E-03	1.82E-03	1.15E-01	7.69E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	4.60E-01	1.97E-01	5.50E-03	Non Res	n	n
553077.22_4171691.6	553077.22	4171691.6	1.5	3.67E-03	1.70E-03	1.08E-01	7.21E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.16E-03	Non Res	n	n
553097.22_4171691.6	553097.22	4171691.6	1.5	3.17E-03	1.47E-03	9.29E-02	6.22E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.45E-03	Non Res	n	n
553117.22_4171691.6	553117.22	4171691.6	1.5	2.28E-03	1.06E-03	6.68E-02	4.47E-03	1.28E-02	9.76E-04	1.63E-04	9.76E-04	2.67E-01	1.14E-01	3.20E-03	Non Res	n	n
553137.22_4171691.6	553137.22	4171691.6	1.5	1.93E-03	8.98E-04	5.67E-02	3.80E-03	1.09E-02	8.29E-04	1.38E-04	8.29E-04	2.27E-01	9.71E-02	2.72E-03	Non Res	n	n
553157.22_4171691.6	553157.22	4171691.6	1.5	1.80E-03	8.38E-04	5.29E-02	3.54E-03	1.02E-02	7.73E-04	1.29E-04	7.73E-04	2.12E-01	9.06E-02	2.54E-03	Block E5	n	n
553177.22_4171691.6	553177.22	4171691.6	1.5	1.58E-03	7.32E-04	4.63E-02	3.10E-03	8.90E-03	6.76E-04	1.13E-04	6.76E-04	1.85E-01	7.92E-02	2.22E-03	Block E5	n	n
553197.22_4171691.6	553197.22	4171691.6	1.5	1.44E-03	6.69E-04	4.23E-02	2.83E-03	8.14E-03	6.18E-04	1.03E-04	6.18E-04	1.69E-01	7.24E-02	2.03E-03	Block E5	n	n
553217.22_4171691.6	553217.22	4171691.6	1.5	1.48E-03	6.87E-04	4.34E-02	2.91E-03	8.35E-03	6.34E-04	1.06E-04	6.34E-04	1.74E-01	7.43E-02	2.08E-03	Block E5	n	n
553237.22_4171691.6	553237.22	4171691.6	1.5	1.48E-03	6.87E-04	4.34E-02	2.91E-03	8.35E-03	6.34E-04	1.06E-04	6.34E-04	1.74E-01	7.43E-02	2.08E-03	Block E5	n	n
553257.22_4171691.6	553257.22	4171691.6	1.5	1.37E-03	6.35E-04	4.01E-02	2.69E-03	7.72E-03	5.86E-04	9.77E-05	5.86E-04	1.61E-01	6.87E-02	1.92E-03	Block E5	n	n
553277.22_4171691.6	553277.22	4171691.6	1.5	1.36E-03	6.31E-04	3.99E-02	2.67E-03	7.67E-03	5.83E-04	9.71E-05	5.83E-04	1.60E-01	6.83E-02	1.91E-03	Block E5	n	n
553297.22_4171691.6	553297.22	4171691.6	1.5	1.32E-03	6.15E-04	3.89E-02	2.60E-03	7.48E-03	5.68E-04	9.46E-05	5.68E-04	1.56E-01	6.65E-02	1.86E-03	Block E5	n	n
553317.22_4171691.6	553317.22	4171691.6	1.5	1.30E-03	6.04E-04	3.82E-02	2.56E-03	7.34E-03	5.58E-04	9.30E-05	5.58E-04	1.53E-01	6.53E-02	1.83E-03	Block E5	n	n
553337.22_4171691.6	553337.22	4171691.6	1.5	1.29E-03	5.99E-04	3.78E-02	2.53E-03	7.28E-03	5.53E-04	9.21E-05	5.53E-04	1.51E-01	6.47E-02	1.81E-03	Block E5	n	n
553357.22_4171691.6	553357.22	4171691.6	1.5	1.24E-03	5.74E-04	3.63E-02	2.43E-03	6.98E-03	5.30E-04	8.83E-05	5.30E-04	1.45E-01	6.20E-02	1.74E-03	Block E5	n	n
553377.22_4171691.6	553377.22	4171691.6	1.5	1.21E-03	5.60E-04	3.54E-02	2.37E-03	6.80E-03	5.17E-04	8.61E-05	5.17E-04	1.42E-01	6.05E-02	1.69E-03	Block E5	n	n
553397.22_4171691.6	553397.22	4171691.6	1.5	1.19E-03	5.53E-04	3.49E-02	2.34E-03	6.72E-03	5.10E-04	8.50E-05	5.10E-04	1.40E-01	5.98E-02	1.67E-03	Block E5	n	n
553417.22_4171691.6	553417.22	4171691.6	1.5	1.19E-03	5.51E-04	3.48E-02	2.33E-03	6.70E-03	5.09E-04	8.48E-05	5.09E-04	1.39E-01	5.96E-02	1.67E-03	Block E5	n	n
553437.22_4171691.6	553437.22	4171691.6	1.5	1.17E-03	5.42E-04	3.42E-02	2.29E-03	6.58E-03	5.00E-04	8.33E-05	5.00E-04	1.37E-01	5.86E-02	1.64E-03	Block E5	n	n
553457.22_4171691.6	553457.22	4171691.6	1.5	1.15E-03	5.36E-04	3.38E-02	2.27E-03	6.51E-03	4.94E-04	8.24E-05	4.94E-04	1.35E-01	5.79E-02	1.62E-03	Block E5	n	n
553477.22_4171691.6	553477.22	4171691.6	1.5	1.14E-03	5.29E-04	3.34E-02	2.24E-03	6.43E-03	4.88E-04	8.13E-05	4.88E-04	1.34E-01	5.72E-02	1.60E-03	Block E5	n	n
553497.22_4171691.6	553497.22	4171691.6	1.5	1.08E-03	5.01E-04	3.17E-02	2.12E-03	6.09E-03	4.62E-04	7.71E-05	4.62E-04	1.27E-01	5.42E-02	1.52E-03	Block E5	n	n
553517.22_4171691.6	553517.22	4171691.6	1.5	1.04E-03	4.81E-04	3.04E-02	2.04E-03	5.85E-03	4.44E-04	7.41E-05	4.44E-04	1.22E-01	5.21E-02	1.46E-03	Block E5	n	n
553537.22_4171691.6	553537.22	4171691.6	1.5	1.02E-03	4.76E-04	3.01E-02	2.01E-03	5.78E-03	4.39E-04	7.32E-

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552197.22_4171711.6	552197.22	4171711.6	1.5	7.24E-04	3.36E-04	2.12E-02	1.42E-03	4.08E-03	3.10E-04	5.17E-05	3.10E-04	8.50E-02	3.63E-02	1.02E-03	Off-site Res	n	n
552217.22_4171711.6	552217.22	4171711.6	1.5	7.60E-04	3.53E-04	2.23E-02	1.49E-03	4.29E-03	3.26E-04	5.43E-05	3.26E-04	8.93E-02	3.81E-02	1.07E-03	Non Res	n	n
552237.22_4171711.6	552237.22	4171711.6	1.5	7.99E-04	3.71E-04	2.34E-02	1.57E-03	4.51E-03	3.43E-04	5.71E-05	3.43E-04	9.39E-02	4.01E-02	1.12E-03	Non Res	n	n
552257.22_4171711.6	552257.22	4171711.6	1.5	8.26E-04	3.84E-04	2.42E-02	1.62E-03	4.66E-03	3.54E-04	5.90E-05	3.54E-04	9.71E-02	4.15E-02	1.16E-03	Non Res	n	n
552277.22_4171711.6	552277.22	4171711.6	1.5	1.02E-03	4.72E-04	2.98E-02	1.99E-03	5.73E-03	4.35E-04	7.25E-05	4.35E-04	1.19E-01	5.10E-02	1.43E-03	Non Res	n	n
552297.22_4171711.6	552297.22	4171711.6	1.5	1.66E-03	7.69E-04	4.86E-02	3.25E-03	9.35E-03	7.10E-04	1.18E-04	7.10E-04	1.95E-01	8.32E-02	2.33E-03	Non Res	n	n
552317.22_4171711.6	552317.22	4171711.6	1.5	1.81E-03	8.41E-04	5.31E-02	3.56E-03	1.02E-02	7.76E-04	1.29E-04	7.76E-04	2.13E-01	9.09E-02	2.55E-03	Non Res	n	n
552337.22_4171711.6	552337.22	4171711.6	1.5	1.93E-03	8.98E-04	5.67E-02	3.80E-03	1.09E-02	8.29E-04	1.38E-04	8.29E-04	2.27E-01	9.71E-02	2.72E-03	Off-site Wo	n	n
552357.22_4171711.6	552357.22	4171711.6	1.5	2.09E-03	9.71E-04	6.14E-02	4.11E-03	1.18E-02	8.97E-04	1.49E-04	8.97E-04	2.46E-01	1.05E-01	2.94E-03	Non Res	n	n
552377.22_4171711.6	552377.22	4171711.6	1.5	2.21E-03	1.03E-03	6.50E-02	4.35E-03	1.25E-02	9.49E-04	1.58E-04	9.49E-04	2.60E-01	1.11E-01	3.11E-03	Off-site Wo	n	n
552397.22_4171711.6	552397.22	4171711.6	1.5	2.26E-03	1.05E-03	6.64E-02	4.45E-03	1.28E-02	9.70E-04	1.62E-04	9.70E-04	2.66E-01	1.14E-01	3.18E-03	Off-site Wo	n	n
552417.22_4171711.6	552417.22	4171711.6	1.5	2.35E-03	1.09E-03	6.90E-02	4.62E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	2.76E-01	1.18E-01	3.31E-03	Off-site Wo	n	n
552437.22_4171711.6	552437.22	4171711.6	1.5	2.43E-03	1.13E-03	7.13E-02	4.77E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.85E-01	1.22E-01	3.41E-03	Off-site Wo	n	n
552457.22_4171711.6	552457.22	4171711.6	1.5	2.54E-03	1.18E-03	7.46E-02	5.00E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	2.99E-01	1.28E-01	3.58E-03	Off-site Wo	n	n
552477.22_4171711.6	552477.22	4171711.6	1.5	2.66E-03	1.24E-03	7.82E-02	5.23E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.13E-01	1.34E-01	3.75E-03	Off-site Wo	n	n
552497.22_4171711.6	552497.22	4171711.6	1.5	2.84E-03	1.32E-03	8.33E-02	5.58E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	3.33E-01	1.42E-01	3.99E-03	Off-site Wo	n	n
552517.22_4171711.6	552517.22	4171711.6	1.5	3.38E-03	1.57E-03	9.92E-02	6.64E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.97E-01	1.70E-01	4.75E-03	Non Res	n	n
552537.22_4171711.6	552537.22	4171711.6	1.5	4.38E-03	2.03E-03	1.29E-01	8.61E-03	2.47E-02	1.88E-03	3.13E-04	1.88E-03	5.15E-01	2.20E-01	6.16E-03	Non Res	n	n
552557.22_4171711.6	552557.22	4171711.6	1.5	5.37E-03	2.49E-03	1.57E-01	1.05E-02	3.03E-02	2.30E-03	3.83E-04	2.30E-03	6.30E-01	2.69E-01	7.55E-03	Non Res	n	n
552577.22_4171711.6	552577.22	4171711.6	1.5	2.53E-03	1.18E-03	7.44E-02	4.98E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.98E-01	1.27E-01	3.56E-03	Non Res	n	n
552597.22_4171711.6	552597.22	4171711.6	1.5	1.75E-03	8.13E-04	5.13E-02	3.44E-03	9.88E-03	7.50E-04	1.25E-04	7.50E-04	2.06E-01	8.79E-02	2.46E-03	Non Res	n	n
552617.22_4171711.6	552617.22	4171711.6	1.5	2.51E-03	1.17E-03	7.38E-02	4.94E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.95E-01	1.26E-01	3.54E-03	Non Res	n	n
552637.22_4171711.6	552637.22	4171711.6	1.5	2.35E-03	1.09E-03	6.89E-02	4.61E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	2.76E-01	1.18E-01	3.30E-03	Non Res	n	n
552657.22_4171711.6	552657.22	4171711.6	1.5	2.19E-03	1.02E-03	6.42E-02	4.30E-03	1.24E-02	9.38E-04	1.56E-04	9.38E-04	2.57E-01	1.10E-01	3.08E-03	Non Res	n	n
552677.22_4171711.6	552677.22	4171711.6	1.5	2.06E-03	9.58E-04	6.05E-02	4.05E-03	1.16E-02	8.84E-04	1.47E-04	8.84E-04	2.42E-01	1.04E-01	2.90E-03	Non Res	n	n
552697.22_4171711.6	552697.22	4171711.6	1.5	1.98E-03	9.18E-04	5.80E-02	3.89E-03	1.12E-02	8.48E-04	1.41E-04	8.48E-04	2.32E-01	9.93E-02	2.78E-03	Non Res	n	n
552717.22_4171711.6	552717.22	4171711.6	1.5	2.00E-03	9.28E-04	5.86E-02	3.92E-03	1.13E-02	8.56E-04	1.43E-04	8.56E-04	2.35E-01	1.00E-01	2.81E-03	Non Res	n	n
552737.22_4171711.6	552737.22	4171711.6	1.5	2.25E-03	1.04E-03	6.60E-02	4.42E-03	1.27E-02	9.64E-04	1.61E-04	9.64E-04	2.64E-01	1.13E-01	3.16E-03	Non Res	n	n
552757.22_4171711.6	552757.22	4171711.6	1.5	2.60E-03	1.21E-03	7.63E-02	5.11E-03	1.47E-02	1.11E-03	1.86E-04	1.11E-03	3.05E-01	1.30E-01	3.65E-03	Non Res	n	n
552777.22_4171711.6	552777.22	4171711.6	1.5	2.60E-03	1.21E-03	7.62E-02	5.10E-03	1.47E-02	1.11E-03	1.85E-04	1.11E-03	3.05E-01	1.30E-01	3.65E-03	Non Res	n	n
552797.22_4171711.6	552797.22	4171711.6	1.5	2.54E-03	1.18E-03	7.44E-02	4.98E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.98E-01	1.27E-01	3.57E-03	Non Res	n	n
552817.22_4171711.6	552817.22	4171711.6	1.5	2.46E-03	1.14E-03	7.21E-02	4.83E-03	1.39E-02	1.05E-03	1.76E-04	1.05E-03	2.89E-01	1.23E-01	3.46E-03	Non Res	n	n
552837.22_4171711.6	552837.22	4171711.6	1.5	2.39E-03	1.11E-03	7.01E-02	4.70E-03	1.35E-02	1.02E-03	1.71E-04	1.02E-03	2.81E-01	1.20E-01	3.36E-03	Non Res	n	n
552857.22_4171711.6	552857.22	4171711.6	1.5	2.34E-03	1.09E-03	6.87E-02	4.60E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.75E-01	1.18E-01	3.29E-03	Non Res	n	n
552877.22_4171711.6	552877.22	4171711.6	1.5	2.35E-03	1.09E-03	6.90E-02	4.62E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	2.76E-01	1.18E-01	3.31E-03	Non Res	n	n
552897.22_4171711.6	552897.22	4171711.6	1.5	2.38E-03	1.11E-03	6.99E-02	4.68E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	2.80E-01	1.20E-01	3.35E-03	Non Res	n	n
552917.22_4171711.6	552917.22	4171711.6	1.5	2.43E-03	1.13E-03	7.13E-02	4.77E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	2.85E-01	1.22E-01	3.42E-03	Non Res	n	n
552937.22_4171711.6	552937.22	4171711.6	1.5	2.48E-03	1.15E-03	7.27E-02	4.87E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.48E-03	Non Res	n	n
552957.22_4171711.6	552957.22	4171711.6	1.5	2.54E-03	1.18E-03	7.45E-02	4.99E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.98E-01	1.28E-01	3.57E-03	Non Res	n	n
552977.22_4171711.6	552977.22	4171711.6	1.5	2.66E-03	1.23E-03	7.80E-02	5.22E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.12E-01	1.34E-01	3.74E-03	Non Res	n	n
552997.22_4171711.6	552997.22	4171711.6	1.5	2.86E-03	1.33E-03	8.38E-02	5.61E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.35E-01	1.43E-01	4.01E-03	Non Res	n	n
553017.22_4171711.6	553017.22	4171711.6	1.5	3.47E-03	1.61E-03	1.02E-01	6.82E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.08E-01	1.74E-01	4.88E-03	Non Res	n	n
553037.22_4171711.6	553037.22	4171711.6	1.5	4.12E-03	1.91E-03	1.21E-01	8.09E-03	2.32E-02	1.76E-03	2.94E-04	1.76E-03	4.84E-01	2.07E-01	5.79E-03	Non Res	n	n
553057.22_4171711.6	553057.22	4171711.6	1.5	4.07E-03	1.89E-03	1.19E-01	7.99E-03	2.30E-02	1.74E-03	2.91E-04	1.74E-03	4.78E-01	2.04E-01	5.72E-03	Non Res	n	n
553077.22_4171711.6	553077.22	4171711.6	1.5	3.39E-03	1.58E-03	9.95E-02	6.66E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.98E-01	1.70E-01	4.77E-03	Non Res	n	n
553097.22_4171711.6	553097.22	4171711.6	1.5	2.92E-03	1.36E-03	8.56E-02	5.73E-03	1.65E-02	1.25E-03	2.08E-04	1.25E-03	3.43E-01	1.47E-01	4.10E-03	Non Res	n	n
553117.22_4171711.6	553117.22	4171711.6	1.5	2.09E-03	9.70E-04	6.13E-02	4.10E-03	1.18E-02	8.95E-04	1.49E-04	8.95E-04	2.45E-01	1.05E-01	2.94E-03	Non Res	n	n
553137.22_4171711.6	553137.22	4171711.6	1.5	1.84E-03	8.54E-04	5.40E-02	3.61E-03	1.04E-02	7.88E-04	1.31E-04	7.88E-04	2.16E-01	9.23E-02	2.59E-03	Non Res	n	n
553157.22_4171711.6	553157.22	4171711.6	1.5	1.74E-03	8.06E-04	5.09E-02	3.41E-03	9.80E-03	7.44E-04	1.24E-04	7.44E-04	2.04E-01	8.71E-02	2.44E-03	Block E5	n	n
553177.22_4171711.6	553177.22	4171711.6	1.5	1.58E-03	7.35E-04	4.64E-02	3.11E-03	8.93E-03	6.78E-04	1.13E-04	6.78E-04	1.86E-01	7.95E-02	2.23E-03	Block E5	n	n
553197.22_4171711.6	553197.22	4171711.6	1.5	1.53E-03	7.08E-04	4.47E-02	3.00E-03	8.61E-03	6.54E-04	1.09E-04	6.54E-04	1.79E-01	7.66E-02	2.14E-03	Block E5	n	n
553217.22_4171711.6	553217.22	4171711.6	1.5	1.49E-03	6.92E-04	4.37E-02	2.93E-03	8.41E-03	6.38E-04	1.06E-04	6.38E-04	1.75E-01	7.48E-02	2.09E-03	Block E5	n	n
553237.22_4171711.6	553237.22	4171711.6	1.5	1.49E-03	6.92E-04	4.38E-02	2.93E-03	8.42E-03	6.39E-04	1.07E-04	6.39E-04	1.75E-01	7.49E-02	2.10E-03	Block E5	n	n
553257.22_4171711.6	553257.22	4171711.6	1.5	1.44E-03	6.68E-04	4.22E-02	2.83E-03	8.12E-03	6.16E-04	1.03E-04	6.16E-04	1.69E-01	7.22E-02	2.02E-03	Block E5	n	n
553277.22_4171711.6	553277.22	4171711.6	1.5	1.35E-03	6.28E-04	3.97E-02	2.66E-03	7.63E-03	5.80E-04	9.66E-05	5.80E-04	1.59E-01	6.79E-02	1.90E-03	Block E5	n	n
553297.22_4171711.6	553297.22	4171711.6	1.5	1.32E-03	6.15E-04	3.89E-02	2.60E-03	7.47E-03	5.68E-04	9.46E-05	5.68E-04	1.56E-01	6.65E-02	1.86E-03	Block E5	n	n
553317.22_4171711.6	553317.22	4171711.6	1.5	1.31E-03	6.07E-04	3.84E-02	2.57E-03	7.38E-03	5.61E-04	9.35E-05	5.61E-04	1.54E-01	6.57E-02	1.84E-03	Block E5	n	n
553337.22_4171711.6	553337.22	4171711.6	1.5	1.27E-03	5.91E-04	3.74E-02	2.50E-03	7.18E-03	5.46E-04	9.09E-05	5.46E-04	1.50E-01	6.39E-02	1.79E-03	Block E5	n	n
553357.22_4171711.6	553357.22	4171711.6	1.5	1.25E-03	5.79E-04	3.66E-02	2.45E-03	7.04E-03	5.34E-04	8.91E-05	5.34E-04	1.46E-01	6.26E-02	1.75E-03	Block E5	n	n
553377.22_4171711.6	553377.22	4171711.6	1.5	1.20E-03	5.57E-04	3.52E-02	2.36E-03	6.77E-03	5.14E-04	8.57E-05	5.14E-04	1.41E-01	6.02E-02	1.69E-03	Block E5	n	n
553397.22_4171711.6	553397.22	4171711.6	1.5	1.19E-03	5.54E-04	3.50E-02	2.34E-03	6.73E-03	5.11E-04	8.52E-05	5.11E-04	1.40E-01	5.99E-02	1.68E-03	Block E5	n	n
553417.22_4171711.6	553417.22	4171711.6	1.5	1.18E-03	5.49E-04	3.47E-02	2.32E-03	6.67E-03	5.06E-04	8.44E-05	5.06E-04	1.39E-01	5.93E-02	1.66E-03	Block E5	n	n
553437.22_4171711.6	553437.22	4171711.6	1.5	1.15E-03	5.36E-04	3.39E-02	2.27E-03	6.51E-03	4.95E-04	8.24E-05	4.95E-04	1.36E-01	5.79E-02	1.62E-03	Block E5	n	n
553457.22_4171711.6	553457.22	4171711.6	1.5	1.15E-03	5.36E-04	3.39E-02	2.27E-03	6.52E-03	4.95E-04	8.25E-05	4.95E-04	1.36E-01	5.80E-02	1.62E-03	Block E5	n	n
553477.22_4171711.6	553477.22	4171711.6	1.5	1.12E-03	5.21E-04	3.29E-02	2.21E-03	6.34E-03	4.81E-04	8.02E-05	4.81E-04	1.32E-01	5.64E-02	1.58E-03	Block E5	n	n
553497.22_4171711.6	553497.22	4171711.6	1.5	1.07E-03	4.96E-04	3.14E-02	2.10E-03	6.03E-03	4.58E-04	7.63E-05	4.58E-04	1.26E-01	5.36E-02	1.50E-03	Block E5	n	n
553517.22_4171711.6	553517.22	4171711.6	1.5	1.03E-03	4.78E-04	3.02E-02	2.02E-03	5.81E-03	4.42E-04	7.36E-05	4.42E-04	1.21E-01	5.17E-02	1.45E-03	Block E5	n	n
553537.22_4171711.6	553537.22	4171711.6	1.5	1.02E-03	4.74E-04	2.99E-02	2.00E-03	5.76E-03	4.37E-04	7.29E-05	4.37E-04	1.20E-01	5.12E-02	1.43E-03	Non Res	n	n
553557.22_4171711.6	553557.22	4171711.6	1.5	1.01E-03	4.70E-04	2.97E-02	1.99E-03	5.71E-03	4.34E-04	7.23E-05	4.34E-04	1.19E-01	5.08E-02	1.42E-03	Non Res	n	n
553577.22_4171711.6	553577.22	4171711.6	1.5	9.99E-04	4.64E-04	2.93E-02	1.96E-03	5.64E-03	4.28E-04	7.14E-05	4.28E-04	1.17E-01	5.02E-02	1.40E-03	Non Res	n	n
553597.22_4171711.6	553597.22	4171711.6	1.5	9.84E-04	4.57E-04	2.89E-02	1.93E-03	5.55E-03	4.22E-04	7.03E-05	4.22E-04	1.16E-01	4.94E-02	1.38E-03	Non Res	n	n
553617.22_4171711.6	553617.22	4171711.6	1.5	9.72E-04	4.51E-04	2.85E-02	1.91E-03	5.49E-03	4.17E-04	6.94E-05	4.17E-04	1.14E-01	4.88E-02	1.37E-03	Non Res	n	n
553637.22_4171711.6	553637.22	4171711.6	1.5	9.58E-04	4.45E-04	2.81E-02	1.88E-03	5.41E-03	4.11E-04	6.85E-05	4.11E-04	1.13E-01	4.81E-02	1.35E-03	Non Res	n	n
553657.22_4171711.6	553657.22	4171711.6	1.5	9.43E-04	4.38E-04	2.77E-02	1.85E-03	5.32E-03	4.04E-04	6.73E-05	4.04E-04	1.11E-01	4.73E-02	1.33E-03	Non Res	n	n
553677.22_4171711.6	553677.22	4171711.6	1.5	9.34E-04	4.34E-04	2.74E-02	1.84E-03	5.27E-03	4.00E-04	6.67E-05	4.00E-04	1.10E-01	4.69E-02	1.31E-03	Non Res	n	n
553697.22_4171711.6	553697.22	4171711.6	1.5	9.22E-04	4.28E-04	2.71E-02	1.81E-03	5.21E-03	3.95E-04	6.59E-05	3.95E-04	1.08E-01	4.63E-02	1.30E-03	Non Res	n	n
553717.22_4171711.6	553717.22	4171711.6	1.5	9.06E-04	4.21E-04	2.66E-02	1.78E-03	5.12E-03	3.88E-04	6.47E-05	3.88E-04	1.06E-01	4.55E-02	1.27E-03	Non Res	n	n
553737.22_4171711.6	553737.22	4171711.6	1.5	8.83E-04	4.10E-04	2.59E-02	1.73E-03	4.98E-03	3.78E-04	6.31E-05	3.78E-04	1.04E-01	4.43E-02	1.24E-03	Non Res	n	n
553757.22_4171711.6	553757.22	4171711.6	1.5	8.65E-04	4.02E-04	2.54E-02	1.70E-03	4.88E-03	3.71E-04	6.18E-05	3.71E-04	1.02E-01	4.34E-02	1.22E-03	Non Res	n	n
553777.22_4171711.6	553777.22	4171711.6	1.5	8.53E-04	3.96E-04	2.50E-02	1.68E-03	4.82E-03	3.66E-04	6.10E-05	3.66E-04	1.00E-01	4.28E-02	1.20E-03	Non Res	n	n
553797.22_4171711.6	553797.22	4171711.6	1.5	8.39E-04	3.89E-04	2.46E-02	1.65E-03	4.73E-03	3.59E-04	5.99E-05	3.59E-04	9.85E-02	4.21E-02	1.18E-03	Non Res	n	n
553817.22_4171711.6	553817.22	4171711.6	1.5	8.26E-04	3.84E-04	2.42E-02	1.62E-03	4.66E-03	3.54E-04	5.90E-05	3.54E-04	9.70E-02	4.15E-02	1.16E-03	Non Res	n	n
553837.22_4171711.6	553837.22	4171711.6	1.5	8.18E-04	3.80E-04	2.40E-02	1.61E-03	4.61E-03	3.50E-04	5.84E-05	3.50E-04	9.60E-02	4.10E-02	1.15E-03	Non Res	n	n
553857.22_4171711.6	553857.22	4171711.6	1.5	8.10E-04	3.76E-04	2.38E-02	1.59E-03	4.57E-03	3.47E-04	5.78E-05	3.47E-04	9.51E-02	4.06E-02	1.14E-03	Non Res	n	n
553877.22_4171711.6	553877.22	4171711.6	1.5	8.04E-04	3.73E-04	2.36E-02	1.58E-03	4.54E-03	3.45E-04	5.74E-05	3.45E-04	9.44E-02	4.04E-02	1.13E-03	Non Res	n	n
553897.22_4171711.6	553897.22	4171711.6	1.5	7.99E-04	3.71E-04	2.35E-02	1.57E-03	4.51E-03	3.43E-04	5.71E-05	3.43E-04	9.39E-02	4.01E-02	1.12E-03	Non Res	n	n
553917.22_4171711.6	553917.22	4171711.6	1.5	7.91E-04	3.67E-04	2.32E-02	1.55E-03	4.46E-03	3.39E-04	5.65E-05	3.39E-04	9.29E-02	3.97E-02	1.11E-03	Non Res	n	n
553937.22_4171711.6	553937.22	4171711.6	1.5	7.82E-04	3.63E-04	2.29E-02	1.54E-03	4.41E-03	3.35E-04	5.59E-05	3.35E-04	9.19E-02	3.93E-02	1.10E-03	Non Res	n	n
553957.22_4171711.6	553957.22	4171711.6	1.5	7.76E-04	3.60E-04	2.28E-02	1.52E-03	4.38E-03	3.32E-04	5.54E-05	3.32E-04	9.11E-02	3.89E-02	1.09E-03	Non Res	n	n
553977.22_4171711.6	553977.22	4171711.6	1.5	7.69E-04	3.57E-04	2.26E-02	1.51E-03	4.34E-03	3.29E-04	5.49E-05	3.29E-04	9.03E-02	3.86E-02	1.08E-03	Non Res	n	n
553997.22_4171711.6	553997.22	4171711.6	1.5	7.61E-04	3.53E-04	2.23E-02	1.50E-03	4.30E-03	3.26E-04	5.44E-05	3.26E-04	8.94E-02	3.82E-02	1.07E-03	Non Res	n	n
552117.22_4171731.6	552117.22	4171731.6	1.5	6.43E-04	2.99E-04	1.89E-02	1.26E-03	3.63E-03	2.76E-04	4.59E-05	2.76E-04	7.56E-02	3.23E-02	9.04E-04	Off-site Res	n	n
552137.22_4171731.6	552137.22	4171731.6	1.5	6.46E-04	3.00E-04	1.89E-02	1.27E-03	3.64E-03	2.77E-04	4.61E-05	2.77E-04	7.58E-02	3.24E-02	9.08E-04	Off-site Res	n	n
552157.22_4171731.6	552157.22	4171731.6	1.5	6.74E-04	3.13E-04	1.98E-02	1.32E-03	3.80E-03	2.89E-04	4.81E-05	2.89E-04	7.92E-02	3.38E-02	9.48E-04	Off-site Res	n	n
552177.22_4171731.6	552177.22	4171731.6	1.5	7.14E-04	3.31E-04	2.09E-02	1.40E-03	4.03E-03	3.06E-04	5.10E-05	3.06E-04	8.38E-02	3.58E-02	1.00E-03	Off-site Res	n	n
552197.22_4171731.6	552197.22	4171731.6	1.5	7.24E-04	3.36E-04	2.12E-02	1.42E-03	4.09E-03	3.10E-04	5.17E-05	3.10E-04	8.50E-02	3.63E-02	1.02E-03	Off-site Res	n	n
552217.22_4171731.6	552217.22	4171731.6	1.5	7.53E-04	3.50E-04	2.21E-02	1.48E-03	4.25E-03	3.23E-04	5.38E-05	3.23E-04	8.84E-02	3.78E-02	1.06E-03	Off-site Res	n	n
552237.22_4171731.6	552237.22	4171731.6	1.5	7.79E-04	3.62E-04	2.29E-02	1.53E-03	4.40E-03	3.34E-04	5.57E-05	3.34E-04	9.15E-02	3.91E-02	1.10E-03	Non Res	n	n
552257.22_4171731.6	552257.22	4171731.6	1.5	8.21E-04	3.81E-04	2.41E-02	1.61E-03	4.63E-03	3.52E-04	5.87E-05	3.52E-04	9.64E-02	4.12E-02	1.15E-03	Non Res	n	n
552277.22_4171731.6	552277.22	4171731.6	1.5	9.76E-04	4.53E-04	2.86E-02	1.92E-03	5.51E-03	4.18E-04	6.97E-05	4.18E-04	1.15E-01	4.90E-02	1.37E-03	Non Res	n	n
552297.22_4171731.6	552297.22	4171731.6	1.5	1.64E-03	7.60E-04	4.80E-02	3.21E-03	9.23E-03	7.01E-04	1.17E-04	7.01E-04	1.92E-01	8.21E-02	2.30E-03	Non Res	n	n
552317.22_4171731.6	552317.22	4171731.6	1.5	1.84E-03	8.56E-04	5.41E-02	3.62E-03	1.04E-02	7.90E-04	1.32E-04	7.90E-04	2.16E-01	9.25E-02	2.59E-03	Non Res	n	n
552337.22_4171731.6	552337.22	4171731.6	1.5	1.99E-03	9.25E-04	5.84E-02	3.91E-03	1.12E-02	8.53E-04	1.42E-04	8.53E-04	2.34E-01	1.00E-01	2.80E-03	Off-site Wo	n	n
552357.22_4171731.6	552357.22	4171731.6	1.5	2.18E-03	1.01E-03	6.40E-02	4.28E-03	1.23E-02	9.34E-04	1.56E-04	9.34E-04	2.56E-01	1.09E-01	3.06E-03	Non Res	n	n
552377.22_4171731.6	552377.22	4171731.6	1.5	2.29E-03	1.06E-03	6.71E-02	4.49E-03	1.29E-02	9.80E-04	1.63E-04	9.80E-04	2.69E-01	1.15E-01	3.22E-03	Non Res	n	n
552397.22_4171731.6	552397.22	4171731.6	1.5	2.36E-03	1.10E-03	6.93E-02	4.64E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	2.78E-01	1.19E-01	3.32E-03	Off-site Wo	n	n
552417.22_4171731.6	552417.22	4171731.6	1.5	2.44E-03	1.13E-03	7.17E-02	4.80E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.87E-01	1.23E-01	3.44E-03	Off-site Wo	n	n
552437.22_4171731.6	552437.22	4171731.6	1.5	2.55E-03	1.18E-03	7.47E-02	5.00E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	2.99E-01	1.28E-01	3.58E-03	Non Res	n	n
552457.22_4171731.6	552457.22	4171731.6	1.5	2.62E-03	1.21E-03	7.67E-02	5.14E-03	1.48E-02	1.12E-03	1.87

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553017.22_4171731.6	553017.22	4171731.6	1.5	3.67E-03	1.71E-03	1.08E-01	7.22E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.32E-01	1.84E-01	5.17E-03	Non Res	n	n
553037.22_4171731.6	553037.22	4171731.6	1.5	4.01E-03	1.86E-03	1.18E-01	7.87E-03	2.26E-02	1.72E-03	2.86E-04	1.72E-03	4.71E-01	2.01E-01	5.63E-03	Non Res	n	n
553057.22_4171731.6	553057.22	4171731.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.22E-03	2.07E-02	1.58E-03	2.63E-04	1.58E-03	4.32E-01	1.85E-01	5.17E-03	Non Res	n	n
553077.22_4171731.6	553077.22	4171731.6	1.5	3.43E-03	1.59E-03	1.01E-01	6.74E-03	1.94E-02	1.47E-03	2.45E-04	1.47E-03	4.03E-01	1.72E-01	4.82E-03	Non Res	n	n
553097.22_4171731.6	553097.22	4171731.6	1.5	2.78E-03	1.29E-03	8.15E-02	5.46E-03	1.57E-02	1.19E-03	1.98E-04	1.19E-03	3.26E-01	1.39E-01	3.91E-03	Non Res	n	n
553117.22_4171731.6	553117.22	4171731.6	1.5	1.98E-03	9.21E-04	5.82E-02	3.89E-03	1.12E-02	8.50E-04	1.42E-04	8.50E-04	2.33E-01	9.95E-02	2.79E-03	Non Res	n	n
553137.22_4171731.6	553137.22	4171731.6	1.5	1.79E-03	8.30E-04	5.24E-02	3.51E-03	1.01E-02	7.66E-04	1.28E-04	7.66E-04	2.10E-01	8.97E-02	2.51E-03	Non Res	n	n
553157.22_4171731.6	553157.22	4171731.6	1.5	1.66E-03	7.72E-04	4.88E-02	3.27E-03	9.39E-03	7.13E-04	1.19E-04	7.13E-04	1.95E-01	8.35E-02	2.34E-03	Block E5	n	n
553177.22_4171731.6	553177.22	4171731.6	1.5	1.50E-03	6.96E-04	4.40E-02	2.94E-03	8.45E-03	6.42E-04	1.07E-04	6.42E-04	1.76E-01	7.52E-02	2.11E-03	Block E5	n	n
553197.22_4171731.6	553197.22	4171731.6	1.5	1.52E-03	7.06E-04	4.46E-02	2.99E-03	8.58E-03	6.51E-04	1.09E-04	6.51E-04	1.79E-01	7.63E-02	2.14E-03	Block E5	n	n
553217.22_4171731.6	553217.22	4171731.6	1.5	1.48E-03	6.87E-04	4.34E-02	2.90E-03	8.34E-03	6.34E-04	1.06E-04	6.34E-04	1.74E-01	7.42E-02	2.08E-03	Block E5	n	n
553237.22_4171731.6	553237.22	4171731.6	1.5	1.51E-03	6.99E-04	4.42E-02	2.96E-03	8.49E-03	6.45E-04	1.08E-04	6.45E-04	1.77E-01	7.56E-02	2.12E-03	Block E5	n	n
553257.22_4171731.6	553257.22	4171731.6	1.5	1.36E-03	6.29E-04	3.98E-02	2.66E-03	7.65E-03	5.81E-04	9.68E-05	5.81E-04	1.59E-01	6.80E-02	1.91E-03	Block E5	n	n
553277.22_4171731.6	553277.22	4171731.6	1.5	1.31E-03	6.07E-04	3.83E-02	2.57E-03	7.38E-03	5.60E-04	9.34E-05	5.60E-04	1.54E-01	6.56E-02	1.84E-03	Block E5	n	n
553297.22_4171731.6	553297.22	4171731.6	1.5	1.32E-03	6.14E-04	3.88E-02	2.60E-03	7.46E-03	5.66E-04	9.44E-05	5.66E-04	1.55E-01	6.64E-02	1.86E-03	Block E5	n	n
553317.22_4171731.6	553317.22	4171731.6	1.5	1.32E-03	6.12E-04	3.87E-02	2.59E-03	7.44E-03	5.65E-04	9.42E-05	5.65E-04	1.55E-01	6.62E-02	1.85E-03	Block E5	n	n
553337.22_4171731.6	553337.22	4171731.6	1.5	1.25E-03	5.82E-04	3.68E-02	2.46E-03	7.07E-03	5.37E-04	8.95E-05	5.37E-04	1.47E-01	6.29E-02	1.76E-03	Block E5	n	n
553357.22_4171731.6	553357.22	4171731.6	1.5	1.21E-03	5.60E-04	3.54E-02	2.37E-03	6.81E-03	5.17E-04	8.62E-05	5.17E-04	1.42E-01	6.06E-02	1.70E-03	Block E5	n	n
553377.22_4171731.6	553377.22	4171731.6	1.5	1.19E-03	5.50E-04	3.48E-02	2.33E-03	6.69E-03	5.08E-04	8.47E-05	5.08E-04	1.39E-01	5.95E-02	1.67E-03	Block E5	n	n
553397.22_4171731.6	553397.22	4171731.6	1.5	1.19E-03	5.53E-04	3.50E-02	2.34E-03	6.72E-03	5.11E-04	8.51E-05	5.11E-04	1.40E-01	5.98E-02	1.68E-03	Block E5	n	n
553417.22_4171731.6	553417.22	4171731.6	1.5	1.19E-03	5.50E-04	3.48E-02	2.33E-03	6.69E-03	5.08E-04	8.47E-05	5.08E-04	1.39E-01	5.95E-02	1.67E-03	Block E5	n	n
553437.22_4171731.6	553437.22	4171731.6	1.5	1.16E-03	5.38E-04	3.40E-02	2.28E-03	6.54E-03	4.97E-04	8.28E-05	4.97E-04	1.36E-01	5.82E-02	1.63E-03	Block E5	n	n
553457.22_4171731.6	553457.22	4171731.6	1.5	1.17E-03	5.42E-04	3.42E-02	2.29E-03	6.58E-03	5.00E-04	8.33E-05	5.00E-04	1.37E-01	5.86E-02	1.64E-03	Block E5	n	n
553477.22_4171731.6	553477.22	4171731.6	1.5	1.11E-03	5.16E-04	3.26E-02	2.18E-03	6.27E-03	4.76E-04	7.93E-05	4.76E-04	1.30E-01	5.58E-02	1.56E-03	Block E5	n	n
553497.22_4171731.6	553497.22	4171731.6	1.5	1.06E-03	4.91E-04	3.11E-02	2.08E-03	5.97E-03	4.54E-04	7.56E-05	4.54E-04	1.24E-01	5.31E-02	1.49E-03	Block E5	n	n
553517.22_4171731.6	553517.22	4171731.6	1.5	1.03E-03	4.76E-04	3.01E-02	2.01E-03	5.79E-03	4.40E-04	7.33E-05	4.40E-04	1.20E-01	5.15E-02	1.44E-03	Block E5	n	n
553537.22_4171731.6	553537.22	4171731.6	1.5	1.02E-03	4.72E-04	2.98E-02	2.00E-03	5.74E-03	4.36E-04	7.26E-05	4.36E-04	1.19E-01	5.10E-02	1.43E-03	Non Res	n	n
553557.22_4171731.6	553557.22	4171731.6	1.5	1.01E-03	4.68E-04	2.96E-02	1.98E-03	5.69E-03	4.32E-04	7.20E-05	4.32E-04	1.18E-01	5.06E-02	1.42E-03	Non Res	n	n
553577.22_4171731.6	553577.22	4171731.6	1.5	9.97E-04	4.63E-04	2.92E-02	1.96E-03	5.62E-03	4.27E-04	7.12E-05	4.27E-04	1.17E-01	5.00E-02	1.40E-03	Non Res	n	n
553597.22_4171731.6	553597.22	4171731.6	1.5	9.84E-04	4.57E-04	2.89E-02	1.93E-03	5.55E-03	4.22E-04	7.03E-05	4.22E-04	1.16E-01	4.94E-02	1.38E-03	Non Res	n	n
553617.22_4171731.6	553617.22	4171731.6	1.5	9.67E-04	4.49E-04	2.84E-02	1.90E-03	5.46E-03	4.14E-04	6.91E-05	4.14E-04	1.14E-01	4.85E-02	1.36E-03	Non Res	n	n
553637.22_4171731.6	553637.22	4171731.6	1.5	9.52E-04	4.42E-04	2.79E-02	1.87E-03	5.37E-03	4.08E-04	6.80E-05	4.08E-04	1.12E-01	4.78E-02	1.34E-03	Non Res	n	n
553657.22_4171731.6	553657.22	4171731.6	1.5	9.39E-04	4.36E-04	2.75E-02	1.84E-03	5.30E-03	4.02E-04	6.71E-05	4.02E-04	1.10E-01	4.71E-02	1.32E-03	Non Res	n	n
553677.22_4171731.6	553677.22	4171731.6	1.5	9.31E-04	4.32E-04	2.73E-02	1.83E-03	5.26E-03	3.99E-04	6.65E-05	3.99E-04	1.09E-01	4.68E-02	1.31E-03	Non Res	n	n
553697.22_4171731.6	553697.22	4171731.6	1.5	9.19E-04	4.27E-04	2.70E-02	1.81E-03	5.19E-03	3.94E-04	6.56E-05	3.94E-04	1.08E-01	4.61E-02	1.29E-03	Non Res	n	n
553717.22_4171731.6	553717.22	4171731.6	1.5	9.01E-04	4.18E-04	2.64E-02	1.77E-03	5.08E-03	3.86E-04	6.43E-05	3.86E-04	1.06E-01	4.52E-02	1.27E-03	Non Res	n	n
553737.22_4171731.6	553737.22	4171731.6	1.5	8.73E-04	4.05E-04	2.56E-02	1.71E-03	4.93E-03	3.74E-04	6.24E-05	3.74E-04	1.03E-01	4.38E-02	1.23E-03	Non Res	n	n
553757.22_4171731.6	553757.22	4171731.6	1.5	8.59E-04	3.99E-04	2.52E-02	1.69E-03	4.85E-03	3.68E-04	6.14E-05	3.68E-04	1.01E-01	4.31E-02	1.21E-03	Non Res	n	n
553777.22_4171731.6	553777.22	4171731.6	1.5	8.48E-04	3.94E-04	2.49E-02	1.66E-03	4.78E-03	3.63E-04	6.05E-05	3.63E-04	9.96E-02	4.25E-02	1.19E-03	Non Res	n	n
553797.22_4171731.6	553797.22	4171731.6	1.5	8.34E-04	3.87E-04	2.45E-02	1.64E-03	4.71E-03	3.57E-04	5.96E-05	3.57E-04	9.80E-02	4.19E-02	1.17E-03	Non Res	n	n
553817.22_4171731.6	553817.22	4171731.6	1.5	8.25E-04	3.83E-04	2.42E-02	1.62E-03	4.65E-03	3.53E-04	5.89E-05	3.53E-04	9.69E-02	4.14E-02	1.16E-03	Non Res	n	n
553837.22_4171731.6	553837.22	4171731.6	1.5	8.17E-04	3.79E-04	2.40E-02	1.60E-03	4.61E-03	3.50E-04	5.83E-05	3.50E-04	9.59E-02	4.10E-02	1.15E-03	Non Res	n	n
553857.22_4171731.6	553857.22	4171731.6	1.5	8.10E-04	3.76E-04	2.38E-02	1.59E-03	4.57E-03	3.47E-04	5.78E-05	3.47E-04	9.51E-02	4.06E-02	1.14E-03	Non Res	n	n
553877.22_4171731.6	553877.22	4171731.6	1.5	8.06E-04	3.74E-04	2.36E-02	1.58E-03	4.55E-03	3.45E-04	5.76E-05	3.45E-04	9.46E-02	4.04E-02	1.13E-03	Non Res	n	n
553897.22_4171731.6	553897.22	4171731.6	1.5	8.00E-04	3.71E-04	2.35E-02	1.57E-03	4.52E-03	3.43E-04	5.72E-05	3.43E-04	9.40E-02	4.02E-02	1.12E-03	Non Res	n	n
553917.22_4171731.6	553917.22	4171731.6	1.5	7.92E-04	3.68E-04	2.32E-02	1.56E-03	4.47E-03	3.40E-04	5.66E-05	3.40E-04	9.31E-02	3.98E-02	1.11E-03	Non Res	n	n
553937.22_4171731.6	553937.22	4171731.6	1.5	7.83E-04	3.64E-04	2.30E-02	1.54E-03	4.42E-03	3.36E-04	5.59E-05	3.36E-04	9.20E-02	3.93E-02	1.10E-03	Non Res	n	n
553957.22_4171731.6	553957.22	4171731.6	1.5	7.80E-04	3.62E-04	2.29E-02	1.53E-03	4.40E-03	3.34E-04	5.57E-05	3.34E-04	9.16E-02	3.92E-02	1.10E-03	Non Res	n	n
553977.22_4171731.6	553977.22	4171731.6	1.5	7.72E-04	3.59E-04	2.27E-02	1.52E-03	4.36E-03	3.31E-04	5.52E-05	3.31E-04	9.07E-02	3.88E-02	1.09E-03	Non Res	n	n
553997.22_4171731.6	553997.22	4171731.6	1.5	7.62E-04	3.54E-04	2.24E-02	1.50E-03	4.30E-03	3.27E-04	5.45E-05	3.27E-04	8.95E-02	3.83E-02	1.07E-03	Non Res	n	n
552117.22_4171751.6	552117.22	4171751.6	1.5	6.39E-04	2.97E-04	1.87E-02	1.26E-03	3.61E-03	2.74E-04	4.56E-05	2.74E-04	7.51E-02	3.21E-02	8.98E-04	Off-site Res	n	n
552137.22_4171751.6	552137.22	4171751.6	1.5	6.44E-04	2.99E-04	1.89E-02	1.27E-03	3.64E-03	2.76E-04	4.60E-05	2.76E-04	7.57E-02	3.23E-02	9.06E-04	Off-site Res	n	n
552157.22_4171751.6	552157.22	4171751.6	1.5	6.50E-04	3.02E-04	1.91E-02	1.28E-03	3.67E-03	2.79E-04	4.64E-05	2.79E-04	7.63E-02	3.26E-02	9.14E-04	Off-site Res	n	n
552177.22_4171751.6	552177.22	4171751.6	1.5	6.83E-04	3.17E-04	2.00E-02	1.34E-03	3.85E-03	2.93E-04	4.88E-05	2.93E-04	8.02E-02	3.43E-02	9.60E-04	Off-site Res	n	n
552197.22_4171751.6	552197.22	4171751.6	1.5	7.09E-04	3.29E-04	2.08E-02	1.39E-03	4.00E-03	3.04E-04	5.06E-05	3.04E-04	8.33E-02	3.56E-02	9.96E-04	Off-site Res	n	n
552217.22_4171751.6	552217.22	4171751.6	1.5	7.36E-04	3.42E-04	2.16E-02	1.45E-03	4.15E-03	3.15E-04	5.26E-05	3.15E-04	8.64E-02	3.69E-02	1.03E-03	Off-site Res	n	n
552237.22_4171751.6	552237.22	4171751.6	1.5	7.72E-04	3.59E-04	2.27E-02	1.52E-03	4.36E-03	3.31E-04	5.52E-05	3.31E-04	9.07E-02	3.88E-02	1.09E-03	Off-site Res	n	n
552257.22_4171751.6	552257.22	4171751.6	1.5	8.22E-04	3.82E-04	2.41E-02	1.62E-03	4.64E-03	3.52E-04	5.87E-05	3.52E-04	9.66E-02	4.13E-02	1.16E-03	Non Res	n	n
552277.22_4171751.6	552277.22	4171751.6	1.5	9.63E-04	4.47E-04	2.83E-02	1.89E-03	5.44E-03	4.13E-04	6.88E-05	4.13E-04	1.13E-01	4.84E-02	1.35E-03	Non Res	n	n
552297.22_4171751.6	552297.22	4171751.6	1.5	1.69E-03	7.83E-04	4.95E-02	3.31E-03	9.51E-03	7.22E-04	1.20E-04	7.22E-04	1.98E-01	8.46E-02	2.37E-03	Non Res	n	n
552317.22_4171751.6	552317.22	4171751.6	1.5	1.89E-03	8.76E-04	5.53E-02	3.71E-03	1.06E-02	8.08E-04	1.35E-04	8.08E-04	2.22E-01	9.47E-02	2.65E-03	Non Res	n	n
552337.22_4171751.6	552337.22	4171751.6	1.5	2.07E-03	9.63E-04	6.08E-02	4.07E-03	1.17E-02	8.88E-04	1.48E-04	8.88E-04	2.44E-01	1.04E-01	2.91E-03	Non Res	n	n
552357.22_4171751.6	552357.22	4171751.6	1.5	2.24E-03	1.04E-03	6.59E-02	4.41E-03	1.27E-02	9.62E-04	1.60E-04	9.62E-04	2.64E-01	1.13E-01	3.16E-03	Non Res	n	n
552377.22_4171751.6	552377.22	4171751.6	1.5	2.31E-03	1.07E-03	6.77E-02	4.53E-03	1.30E-02	9.89E-04	1.65E-04	9.89E-04	2.71E-01	1.16E-01	3.24E-03	Non Res	n	n
552397.22_4171751.6	552397.22	4171751.6	1.5	2.40E-03	1.12E-03	7.05E-02	4.72E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.82E-01	1.21E-01	3.38E-03	Non Res	n	n
552417.22_4171751.6	552417.22	4171751.6	1.5	2.48E-03	1.15E-03	7.26E-02	4.86E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.48E-03	Non Res	n	n
552437.22_4171751.6	552437.22	4171751.6	1.5	2.49E-03	1.16E-03	7.32E-02	4.90E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.51E-03	Non Res	n	n
552457.22_4171751.6	552457.22	4171751.6	1.5	2.68E-03	1.24E-03	7.85E-02	5.26E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	3.14E-01	1.34E-01	3.76E-03	Non Res	n	n
552477.22_4171751.6	552477.22	4171751.6	1.5	2.86E-03	1.33E-03	8.39E-02	5.62E-03	1.61E-02	1.23E-03	2.04E-04	1.23E-03	3.36E-01	1.44E-01	4.02E-03	Non Res	n	n
552497.22_4171751.6	552497.22	4171751.6	1.5	3.30E-03	1.53E-03	9.67E-02	6.48E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	3.87E-01	1.65E-01	4.63E-03	Off-site Wo	n	n
552517.22_4171751.6	552517.22	4171751.6	1.5	4.14E-03	1.92E-03	1.21E-01	8.13E-03	2.34E-02	1.77E-03	2.96E-04	1.77E-03	4.86E-01	2.08E-01	5.82E-03	Non Res	n	n
552537.22_4171751.6	552537.22	4171751.6	1.5	4.95E-03	2.30E-03	1.45E-01	9.72E-03	2.79E-02	2.12E-03	3.54E-04	2.12E-03	5.81E-01	2.48E-01	6.96E-03	Non Res	n	n
552557.22_4171751.6	552557.22	4171751.6	1.5	2.91E-03	1.35E-03	8.53E-02	5.71E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.42E-01	1.46E-01	4.09E-03	Non Res	n	n
552577.22_4171751.6	552577.22	4171751.6	1.5	1.36E-03	6.30E-04	3.98E-02	2.67E-03	7.66E-03	5.82E-04	9.70E-05	5.82E-04	1.59E-01	6.82E-02	1.91E-03	Non Res	n	n
552597.22_4171751.6	552597.22	4171751.6	1.5	1.14E-03	5.30E-04	3.35E-02	2.24E-03	6.44E-03	4.89E-04	8.16E-05	4.89E-04	1.34E-01	5.73E-02	1.61E-03	Non Res	n	n
552617.22_4171751.6	552617.22	4171751.6	1.5	2.09E-03	9.71E-04	6.13E-02	4.11E-03	1.18E-02	8.96E-04	1.49E-04	8.96E-04	2.46E-01	1.05E-01	2.94E-03	Non Res	n	n
552637.22_4171751.6	552637.22	4171751.6	1.5	2.17E-03	1.01E-03	6.37E-02	4.27E-03	1.23E-02	9.31E-04	1.55E-04	9.31E-04	2.55E-01	1.09E-01	3.05E-03	Non Res	n	n
552657.22_4171751.6	552657.22	4171751.6	1.5	1.77E-03	8.24E-04	5.21E-02	3.49E-03	1.00E-02	7.61E-04	1.27E-04	7.61E-04	2.08E-01	8.91E-02	2.50E-03	Non Res	n	n
552677.22_4171751.6	552677.22	4171751.6	1.5	1.39E-03	6.47E-04	4.09E-02	2.74E-03	7.87E-03	5.97E-04	9.96E-05	5.97E-04	1.64E-01	7.00E-02	1.96E-03	Non Res	n	n
552697.22_4171751.6	552697.22	4171751.6	1.5	1.53E-03	7.09E-04	4.48E-02	3.00E-03	8.62E-03	6.55E-04	1.09E-04	6.55E-04	1.79E-01	7.67E-02	2.15E-03	Non Res	n	n
552717.22_4171751.6	552717.22	4171751.6	1.5	1.60E-03	7.45E-04	4.71E-02	3.15E-03	9.06E-03	6.88E-04	1.15E-04	6.88E-04	1.88E-01	8.06E-02	2.26E-03	Non Res	n	n
552737.22_4171751.6	552737.22	4171751.6	1.5	2.28E-03	1.06E-03	6.68E-02	4.47E-03	1.28E-02	9.76E-04	1.63E-04	9.76E-04	2.67E-01	1.14E-01	3.20E-03	Non Res	n	n
552757.22_4171751.6	552757.22	4171751.6	1.5	2.61E-03	1.21E-03	7.66E-02	5.13E-03	1.47E-02	1.12E-03	1.87E-04	1.12E-03	3.07E-01	1.31E-01	3.67E-03	Non Res	n	n
552777.22_4171751.6	552777.22	4171751.6	1.5	2.61E-03	1.21E-03	7.64E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.66E-03	Non Res	n	n
552797.22_4171751.6	552797.22	4171751.6	1.5	2.55E-03	1.18E-03	7.48E-02	5.01E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	2.99E-01	1.28E-01	3.58E-03	Non Res	n	n
552817.22_4171751.6	552817.22	4171751.6	1.5	2.47E-03	1.15E-03	7.24E-02	4.84E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.90E-01	1.24E-01	3.47E-03	Non Res	n	n
552837.22_4171751.6	552837.22	4171751.6	1.5	2.39E-03	1.11E-03	7.01E-02	4.69E-03	1.35E-02	1.02E-03	1.71E-04	1.02E-03	2.81E-01	1.20E-01	3.36E-03	Non Res	n	n
552857.22_4171751.6	552857.22	4171751.6	1.5	2.33E-03	1.08E-03	6.83E-02	4.58E-03	1.31E-02	9.98E-04	1.66E-04	9.98E-04	2.74E-01	1.17E-01	3.27E-03	Non Res	n	n
552877.22_4171751.6	552877.22	4171751.6	1.5	2.31E-03	1.07E-03	6.77E-02	4.53E-03	1.30E-02	9.89E-04	1.65E-04	9.89E-04	2.71E-01	1.16E-01	3.25E-03	Non Res	n	n
552897.22_4171751.6	552897.22	4171751.6	1.5	2.36E-03	1.10E-03	6.92E-02	4.63E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	2.77E-01	1.18E-01	3.32E-03	Non Res	n	n
552917.22_4171751.6	552917.22	4171751.6	1.5	2.41E-03	1.12E-03	7.06E-02	4.73E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.83E-01	1.21E-01	3.38E-03	Non Res	n	n
552937.22_4171751.6	552937.22	4171751.6	1.5	2.47E-03	1.15E-03	7.24E-02	4.85E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.90E-01	1.24E-01	3.47E-03	Non Res	n	n
552957.22_4171751.6	552957.22	4171751.6	1.5	2.55E-03	1.18E-03	7.47E-02	5.00E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	2.99E-01	1.28E-01	3.58E-03	Non Res	n	n
552977.22_4171751.6	552977.22	4171751.6	1.5	2.71E-03	1.26E-03	7.96E-02	5.33E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	3.19E-01	1.36E-01	3.82E-03	Non Res	n	n
552997.22_4171751.6	552997.22	4171751.6	1.5	3.07E-03	1.43E-03	9.01E-02	6.03E-03	1.73E-02	1.32E-03	2.19E-04	1.32E-03	3.61E-01	1.54E-01	4.32E-03	Non Res	n	n
553017.22_4171751.6	553017.22	4171751.6	1.5	3.86E-03	1.79E-03	1.13E-01	7.58E-03	2.18E-02	1.65E-03	2.76E-04	1.65E-03	4.53E-01	1.94E-01	5.43E-03	Non Res	n	n
553037.22_4171751.6	553037.22	4171751.6	1.5	3.93E-03	1.83E-03	1.15E-01	7.72E-03	2.22E-02	1.68E-03	2.81E-04	1.68E-03	4.62E-01	1.97E-01	5.53E-03	Non Res	n	n
553057.22_4171751.6	553057.22	4171751.6	1.5	3.76E-03	1.74E-03	1.10E-01	7.38E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.41E-01	1.89E-01	5.28E-03	Non Res	n	n
553077.22_4171751.6	553077.22	4171751.6	1.5	3.34E-03	1.55E-03	9.79E-02	6.55E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.92E-01	1.67E-01	4.69E-03	Non Res	n	n
553097.22_4171751.6	553097.22	4171751.6	1.5	2.69E-03	1.25E-03	7.89E-02	5.28E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	3.16E-01	1.35E-01	3.78E-03	Non Res	n	n
553117.22_4171751.6	553117.22	4171751.6	1.5	2.01E-03	9.33E-04	5.90E-02	3.95E-03	1.13E-02	8.62E-04	1.44E-04	8.62E-04	2.36E-01	1.01E-01	2.83E-03	Non Res	n	n
553137.22_4171751.6	553137.22	4171751.6	1.5	1.79E-03	8.32E-04	5.25E-02	3.52E-03	1.01E-02	7.68E-04	1.28E-04	7.68E-04	2.10E-01	8.99E-02	2.52E-03	Non Res	n	n
553157.22_4171751.6	553157.22	4171751.6	1.5	1.62E-03	7.51E-04	4.75E-02	3.18E-03	9.13E-03	6.94E-04	1.16E-04	6.94E-04	1.90E-01	8.13E-02	2.28E-03	Block E5	n	n
553177.22_4171751.6	553177.22	4171751.6	1.5	1.44E-03	6.67E-04	4.21E-02	2.82E-03	8.10E-03	6.15E-04	1.03E-04	6.15E-04	1.69E-01	7.21E-02	2.02E-03	Block E5	n	n
553197.22_4171751.6	553197.22	4171751.6	1.5	1.51E-03	7.03E-04	4.44E-02	2.97E-03	8.54E-03	6.49E-04	1.08E-04	6.49E-04	1.78E-01	7.60E-02	2.13E-03	Block E5	n	n
553217.22_4171751.6	553217.22	4171751.6	1.5	1.51E-03	7.01E-04	4.43E-02	2.96E-03	8.52E-03	6.47E-04	1.08E-04	6.47E-04	1.77E-01	7.58E-02	2.12E-03	Block E5	n	n
553237.22_4171751.6	553237.22	4171751.6	1.5	1.52E-03	7.04E-04	4.45E-02	2.98E-03	8.56E-03	6.50E-04	1.08E-04	6.50E-04	1.78E-01	7.61E-02	2.13E-03	Block E5	n	n
553257.22_4171751.6	553257.22	4171751.6	1.5	1.45E-03	6.74E-04	4.26E-02	2.85E-03	8.20E-03	6.23E-04	1.04E-04	6.23E-04	1.71E-01	7.29E-02	2.04E-03	Block E5	n	n
553277.22_4171751.6	553277.22	4171751.6	1.5	1.36E-03	6.29E-04	3.98E-02	2.66E-03	7.65E-03	5.81E-04	9.68E-05	5.81E-04	1.59E-01

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553837.22_4171751.6	553837.22	4171751.6	1.5	8.19E-04	3.80E-04	2.40E-02	1.61E-03	4.62E-03	3.51E-04	5.85E-05	3.51E-04	9.61E-02	4.11E-02	1.15E-03	Non Res	n	n
553857.22_4171751.6	553857.22	4171751.6	1.5	8.10E-04	3.76E-04	2.38E-02	1.59E-03	4.57E-03	3.47E-04	5.79E-05	3.47E-04	9.52E-02	4.07E-02	1.14E-03	Non Res	n	n
553877.22_4171751.6	553877.22	4171751.6	1.5	8.07E-04	3.75E-04	2.37E-02	1.59E-03	4.55E-03	3.46E-04	5.76E-05	3.46E-04	9.48E-02	4.05E-02	1.13E-03	Non Res	n	n
553897.22_4171751.6	553897.22	4171751.6	1.5	8.01E-04	3.72E-04	2.35E-02	1.57E-03	4.52E-03	3.43E-04	5.72E-05	3.43E-04	9.41E-02	4.02E-02	1.13E-03	Non Res	n	n
553917.22_4171751.6	553917.22	4171751.6	1.5	7.93E-04	3.68E-04	2.33E-02	1.56E-03	4.47E-03	3.40E-04	5.66E-05	3.40E-04	9.31E-02	3.98E-02	1.11E-03	Non Res	n	n
553937.22_4171751.6	553937.22	4171751.6	1.5	7.87E-04	3.66E-04	2.31E-02	1.55E-03	4.44E-03	3.37E-04	5.62E-05	3.37E-04	9.25E-02	3.95E-02	1.11E-03	Non Res	n	n
553957.22_4171751.6	553957.22	4171751.6	1.5	7.84E-04	3.64E-04	2.30E-02	1.54E-03	4.43E-03	3.36E-04	5.60E-05	3.36E-04	9.21E-02	3.94E-02	1.10E-03	Non Res	n	n
553977.22_4171751.6	553977.22	4171751.6	1.5	7.76E-04	3.60E-04	2.28E-02	1.52E-03	4.38E-03	3.33E-04	5.54E-05	3.33E-04	9.12E-02	3.90E-02	1.09E-03	Non Res	n	n
553997.22_4171751.6	553997.22	4171751.6	1.5	7.67E-04	3.56E-04	2.25E-02	1.51E-03	4.33E-03	3.29E-04	5.48E-05	3.29E-04	9.01E-02	3.85E-02	1.08E-03	Non Res	n	n
552097.22_4171771.6	552097.22	4171771.6	1.5	6.31E-04	2.93E-04	1.85E-02	1.24E-03	3.56E-03	2.70E-04	4.50E-05	2.70E-04	7.41E-02	3.17E-02	8.86E-04	Off-site Res	n	n
552117.22_4171771.6	552117.22	4171771.6	1.5	6.41E-04	2.97E-04	1.88E-02	1.26E-03	3.61E-03	2.75E-04	4.58E-05	2.75E-04	7.52E-02	3.22E-02	9.01E-04	Off-site Res	n	n
552137.22_4171771.6	552137.22	4171771.6	1.5	6.44E-04	2.99E-04	1.89E-02	1.26E-03	3.63E-03	2.76E-04	4.60E-05	2.76E-04	7.56E-02	3.23E-02	9.05E-04	Off-site Res	n	n
552157.22_4171771.6	552157.22	4171771.6	1.5	6.44E-04	2.99E-04	1.89E-02	1.27E-03	3.64E-03	2.76E-04	4.60E-05	2.76E-04	7.57E-02	3.23E-02	9.06E-04	Off-site Res	n	n
552177.22_4171771.6	552177.22	4171771.6	1.5	6.66E-04	3.09E-04	1.95E-02	1.31E-03	3.76E-03	2.85E-04	4.75E-05	2.85E-04	7.82E-02	3.34E-02	9.36E-04	Off-site Res	n	n
552197.22_4171771.6	552197.22	4171771.6	1.5	7.11E-04	3.30E-04	2.08E-02	1.40E-03	4.01E-03	3.05E-04	5.08E-05	3.05E-04	8.35E-02	3.57E-02	9.99E-04	Off-site Res	n	n
552217.22_4171771.6	552217.22	4171771.6	1.5	7.25E-04	3.37E-04	2.13E-02	1.42E-03	4.09E-03	3.11E-04	5.18E-05	3.11E-04	8.52E-02	3.64E-02	1.02E-03	Off-site Res	n	n
552237.22_4171771.6	552237.22	4171771.6	1.5	7.68E-04	3.56E-04	2.25E-02	1.51E-03	4.33E-03	3.29E-04	5.48E-05	3.29E-04	9.02E-02	3.85E-02	1.08E-03	Off-site Res	n	n
552257.22_4171771.6	552257.22	4171771.6	1.5	8.28E-04	3.85E-04	2.43E-02	1.63E-03	4.67E-03	3.55E-04	5.92E-05	3.55E-04	9.73E-02	4.16E-02	1.16E-03	Non Res	n	n
552277.22_4171771.6	552277.22	4171771.6	1.5	9.71E-04	4.51E-04	2.85E-02	1.91E-03	5.48E-03	4.16E-04	6.94E-05	4.16E-04	1.14E-01	4.88E-02	1.37E-03	Non Res	n	n
552297.22_4171771.6	552297.22	4171771.6	1.5	1.69E-03	7.86E-04	4.97E-02	3.33E-03	9.55E-03	7.25E-04	1.21E-04	7.25E-04	1.99E-01	8.50E-02	2.38E-03	Non Res	n	n
552317.22_4171771.6	552317.22	4171771.6	1.5	1.96E-03	9.10E-04	5.75E-02	3.85E-03	1.11E-02	8.40E-04	1.40E-04	8.40E-04	2.30E-01	9.84E-02	2.76E-03	Non Res	n	n
552337.22_4171771.6	552337.22	4171771.6	1.5	2.15E-03	9.97E-04	6.30E-02	4.22E-03	1.21E-02	9.20E-04	1.53E-04	9.20E-04	2.52E-01	1.08E-01	3.02E-03	Non Res	n	n
552357.22_4171771.6	552357.22	4171771.6	1.5	2.25E-03	1.04E-03	6.59E-02	4.41E-03	1.27E-02	9.62E-04	1.60E-04	9.62E-04	2.64E-01	1.13E-01	3.16E-03	Non Res	n	n
552377.22_4171771.6	552377.22	4171771.6	1.5	2.30E-03	1.07E-03	6.74E-02	4.51E-03	1.30E-02	9.85E-04	1.64E-04	9.85E-04	2.70E-01	1.15E-01	3.23E-03	Off-site Wo	n	n
552397.22_4171771.6	552397.22	4171771.6	1.5	2.41E-03	1.12E-03	7.08E-02	4.74E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.83E-01	1.21E-01	3.39E-03	Off-site Wo	n	n
552417.22_4171771.6	552417.22	4171771.6	1.5	2.51E-03	1.16E-03	7.35E-02	4.92E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.26E-01	3.52E-03	Off-site Wo	n	n
552437.22_4171771.6	552437.22	4171771.6	1.5	2.57E-03	1.19E-03	7.53E-02	5.04E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.02E-01	1.29E-01	3.61E-03	Off-site Wo	n	n
552457.22_4171771.6	552457.22	4171771.6	1.5	2.67E-03	1.24E-03	7.84E-02	5.25E-03	1.51E-02	1.14E-03	1.91E-04	1.14E-03	3.14E-01	1.34E-01	3.75E-03	Non Res	n	n
552477.22_4171771.6	552477.22	4171771.6	1.5	2.93E-03	1.36E-03	8.59E-02	5.75E-03	1.65E-02	1.26E-03	2.09E-04	1.26E-03	3.44E-01	1.47E-01	4.12E-03	Non Res	n	n
552497.22_4171771.6	552497.22	4171771.6	1.5	3.59E-03	1.66E-03	1.05E-01	7.04E-03	2.02E-02	1.54E-03	2.56E-04	1.54E-03	4.21E-01	1.80E-01	5.04E-03	Non Res	n	n
552517.22_4171771.6	552517.22	4171771.6	1.5	4.53E-03	2.10E-03	1.33E-01	8.90E-03	2.56E-02	1.94E-03	3.24E-04	1.94E-03	5.32E-01	2.28E-01	6.37E-03	Non Res	n	n
552537.22_4171771.6	552537.22	4171771.6	1.5	4.56E-03	2.12E-03	1.34E-01	8.95E-03	2.57E-02	1.95E-03	3.26E-04	1.95E-03	5.35E-01	2.29E-01	6.41E-03	Non Res	n	n
552557.22_4171771.6	552557.22	4171771.6	1.5	1.77E-03	8.20E-04	5.18E-02	3.47E-03	9.96E-03	7.57E-04	1.26E-04	7.57E-04	2.07E-01	8.86E-02	2.48E-03	Non Res	n	n
552577.22_4171771.6	552577.22	4171771.6	1.5	1.31E-03	6.08E-04	3.84E-02	2.57E-03	7.39E-03	5.61E-04	9.35E-05	5.61E-04	1.54E-01	6.57E-02	1.84E-03	Non Res	n	n
552597.22_4171771.6	552597.22	4171771.6	1.5	1.13E-03	5.25E-04	3.32E-02	2.22E-03	6.38E-03	4.85E-04	8.08E-05	4.85E-04	1.33E-01	5.68E-02	1.59E-03	Non Res	n	n
552617.22_4171771.6	552617.22	4171771.6	1.5	1.59E-03	7.40E-04	4.68E-02	3.13E-03	9.00E-03	6.83E-04	1.14E-04	6.83E-04	1.87E-01	8.00E-02	2.24E-03	Non Res	n	n
552637.22_4171771.6	552637.22	4171771.6	1.5	1.77E-03	8.20E-04	5.18E-02	3.47E-03	9.97E-03	7.57E-04	1.26E-04	7.57E-04	2.08E-01	8.87E-02	2.48E-03	Non Res	n	n
552657.22_4171771.6	552657.22	4171771.6	1.5	1.08E-03	4.99E-04	3.15E-02	2.11E-03	6.07E-03	4.61E-04	7.68E-05	4.61E-04	1.26E-01	5.40E-02	1.51E-03	Non Res	n	n
552677.22_4171771.6	552677.22	4171771.6	1.5	1.13E-03	5.24E-04	3.31E-02	2.22E-03	6.37E-03	4.84E-04	8.06E-05	4.84E-04	1.33E-01	5.66E-02	1.59E-03	Non Res	n	n
552697.22_4171771.6	552697.22	4171771.6	1.5	1.30E-03	6.05E-04	3.82E-02	2.56E-03	7.36E-03	5.59E-04	9.31E-05	5.59E-04	1.53E-01	6.54E-02	1.83E-03	Non Res	n	n
552717.22_4171771.6	552717.22	4171771.6	1.5	1.61E-03	7.47E-04	4.72E-02	3.16E-03	9.08E-03	6.89E-04	1.15E-04	6.89E-04	1.89E-01	8.08E-02	2.26E-03	Non Res	n	n
552737.22_4171771.6	552737.22	4171771.6	1.5	2.50E-03	1.16E-03	7.35E-02	4.92E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.26E-01	3.52E-03	Non Res	n	n
552757.22_4171771.6	552757.22	4171771.6	1.5	2.60E-03	1.21E-03	7.62E-02	5.10E-03	1.47E-02	1.11E-03	1.85E-04	1.11E-03	3.05E-01	1.30E-01	3.65E-03	Non Res	n	n
552777.22_4171771.6	552777.22	4171771.6	1.5	2.59E-03	1.20E-03	7.61E-02	5.10E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.05E-01	1.30E-01	3.65E-03	Non Res	n	n
552797.22_4171771.6	552797.22	4171771.6	1.5	2.55E-03	1.18E-03	7.47E-02	5.00E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	2.99E-01	1.28E-01	3.58E-03	Non Res	n	n
552817.22_4171771.6	552817.22	4171771.6	1.5	2.46E-03	1.14E-03	7.22E-02	4.83E-03	1.39E-02	1.05E-03	1.76E-04	1.05E-03	2.89E-01	1.24E-01	3.46E-03	Non Res	n	n
552837.22_4171771.6	552837.22	4171771.6	1.5	2.38E-03	1.11E-03	7.00E-02	4.68E-03	1.35E-02	1.02E-03	1.70E-04	1.02E-03	2.80E-01	1.20E-01	3.35E-03	Non Res	n	n
552857.22_4171771.6	552857.22	4171771.6	1.5	2.32E-03	1.08E-03	6.82E-02	4.56E-03	1.31E-02	9.96E-04	1.66E-04	9.96E-04	2.73E-01	1.17E-01	3.27E-03	Non Res	n	n
552877.22_4171771.6	552877.22	4171771.6	1.5	2.30E-03	1.07E-03	6.75E-02	4.52E-03	1.30E-02	9.87E-04	1.64E-04	9.87E-04	2.70E-01	1.16E-01	3.24E-03	Non Res	n	n
552897.22_4171771.6	552897.22	4171771.6	1.5	2.35E-03	1.09E-03	6.89E-02	4.61E-03	1.32E-02	1.01E-03	1.68E-04	1.01E-03	2.76E-01	1.18E-01	3.30E-03	Non Res	n	n
552917.22_4171771.6	552917.22	4171771.6	1.5	2.41E-03	1.12E-03	7.07E-02	4.74E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.83E-01	1.21E-01	3.39E-03	Non Res	n	n
552937.22_4171771.6	552937.22	4171771.6	1.5	2.49E-03	1.15E-03	7.29E-02	4.88E-03	1.40E-02	1.07E-03	1.78E-04	1.07E-03	2.92E-01	1.25E-01	3.49E-03	Non Res	n	n
552957.22_4171771.6	552957.22	4171771.6	1.5	2.59E-03	1.20E-03	7.60E-02	5.09E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.04E-01	1.30E-01	3.64E-03	Non Res	n	n
552977.22_4171771.6	552977.22	4171771.6	1.5	2.74E-03	1.27E-03	8.05E-02	5.39E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	3.22E-01	1.38E-01	3.86E-03	Non Res	n	n
552997.22_4171771.6	552997.22	4171771.6	1.5	3.22E-03	1.50E-03	9.45E-02	6.33E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.78E-01	1.62E-01	4.53E-03	Non Res	n	n
553017.22_4171771.6	553017.22	4171771.6	1.5	4.00E-03	1.86E-03	1.17E-01	7.86E-03	2.26E-02	1.72E-03	2.86E-04	1.72E-03	4.70E-01	2.01E-01	5.63E-03	Non Res	n	n
553037.22_4171771.6	553037.22	4171771.6	1.5	4.18E-03	1.94E-03	1.23E-01	8.22E-03	2.36E-02	1.79E-03	2.99E-04	1.79E-03	4.91E-01	2.10E-01	5.88E-03	Non Res	n	n
553057.22_4171771.6	553057.22	4171771.6	1.5	3.47E-03	1.61E-03	1.02E-01	6.81E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.07E-01	1.74E-01	4.88E-03	Non Res	n	n
553077.22_4171771.6	553077.22	4171771.6	1.5	3.16E-03	1.47E-03	9.28E-02	6.22E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.45E-03	Non Res	n	n
553097.22_4171771.6	553097.22	4171771.6	1.5	2.62E-03	1.22E-03	7.70E-02	5.16E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.08E-01	1.32E-01	3.69E-03	Non Res	n	n
553117.22_4171771.6	553117.22	4171771.6	1.5	1.99E-03	9.24E-04	5.84E-02	3.91E-03	1.12E-02	8.53E-04	1.42E-04	8.53E-04	2.34E-01	9.99E-02	2.80E-03	Non Res	n	n
553137.22_4171771.6	553137.22	4171771.6	1.5	1.83E-03	8.50E-04	5.37E-02	3.60E-03	1.03E-02	7.85E-04	1.31E-04	7.85E-04	2.15E-01	9.19E-02	2.57E-03	Block E5	n	n
553157.22_4171771.6	553157.22	4171771.6	1.5	1.61E-03	7.47E-04	4.72E-02	3.16E-03	9.07E-03	6.89E-04	1.15E-04	6.89E-04	1.89E-01	8.07E-02	2.26E-03	Block E5	n	n
553177.22_4171771.6	553177.22	4171771.6	1.5	1.54E-03	7.16E-04	4.52E-02	3.03E-03	8.70E-03	6.61E-04	1.10E-04	6.61E-04	1.81E-01	7.74E-02	2.17E-03	Block E5	n	n
553197.22_4171771.6	553197.22	4171771.6	1.5	1.52E-03	7.04E-04	4.45E-02	2.98E-03	8.56E-03	6.50E-04	1.08E-04	6.50E-04	1.78E-01	7.61E-02	2.13E-03	Block E5	n	n
553217.22_4171771.6	553217.22	4171771.6	1.5	1.55E-03	7.19E-04	4.54E-02	3.04E-03	8.74E-03	6.64E-04	1.11E-04	6.64E-04	1.82E-01	7.77E-02	2.18E-03	Block E5	n	n
553237.22_4171771.6	553237.22	4171771.6	1.5	1.55E-03	7.19E-04	4.54E-02	3.04E-03	8.74E-03	6.64E-04	1.11E-04	6.64E-04	1.82E-01	7.77E-02	2.18E-03	Block E5	n	n
553257.22_4171771.6	553257.22	4171771.6	1.5	1.43E-03	6.64E-04	4.19E-02	2.81E-03	8.07E-03	6.12E-04	1.02E-04	6.12E-04	1.68E-01	7.17E-02	2.01E-03	Block E5	n	n
553277.22_4171771.6	553277.22	4171771.6	1.5	1.39E-03	6.47E-04	4.09E-02	2.74E-03	7.87E-03	5.97E-04	9.96E-05	5.97E-04	1.64E-01	7.00E-02	1.96E-03	Block E5	n	n
553297.22_4171771.6	553297.22	4171771.6	1.5	1.39E-03	6.47E-04	4.09E-02	2.74E-03	7.87E-03	5.97E-04	9.96E-05	5.97E-04	1.64E-01	7.00E-02	1.96E-03	Block E5	n	n
553317.22_4171771.6	553317.22	4171771.6	1.5	1.34E-03	6.21E-04	3.92E-02	2.63E-03	7.55E-03	5.73E-04	9.55E-05	5.73E-04	1.57E-01	6.71E-02	1.88E-03	Block E5	n	n
553337.22_4171771.6	553337.22	4171771.6	1.5	1.27E-03	5.90E-04	3.73E-02	2.50E-03	7.17E-03	5.45E-04	9.08E-05	5.45E-04	1.49E-01	6.38E-02	1.79E-03	Block E5	n	n
553357.22_4171771.6	553357.22	4171771.6	1.5	1.20E-03	5.56E-04	3.51E-02	2.35E-03	6.76E-03	5.13E-04	8.55E-05	5.13E-04	1.41E-01	6.01E-02	1.68E-03	Block E5	n	n
553377.22_4171771.6	553377.22	4171771.6	1.5	1.20E-03	5.58E-04	3.52E-02	2.36E-03	6.78E-03	5.15E-04	8.58E-05	5.15E-04	1.41E-01	6.03E-02	1.69E-03	Block E5	n	n
553397.22_4171771.6	553397.22	4171771.6	1.5	1.21E-03	5.61E-04	3.55E-02	2.37E-03	6.82E-03	5.18E-04	8.64E-05	5.18E-04	1.42E-01	6.07E-02	1.70E-03	Block E5	n	n
553417.22_4171771.6	553417.22	4171771.6	1.5	1.19E-03	5.52E-04	3.49E-02	2.33E-03	6.71E-03	5.09E-04	8.49E-05	5.09E-04	1.40E-01	5.96E-02	1.67E-03	Block E5	n	n
553437.22_4171771.6	553437.22	4171771.6	1.5	1.18E-03	5.49E-04	3.47E-02	2.32E-03	6.67E-03	5.07E-04	8.45E-05	5.07E-04	1.39E-01	5.94E-02	1.66E-03	Block E5	n	n
553457.22_4171771.6	553457.22	4171771.6	1.5	1.19E-03	5.53E-04	3.49E-02	2.34E-03	6.72E-03	5.10E-04	8.50E-05	5.10E-04	1.40E-01	5.98E-02	1.67E-03	Block E5	n	n
553477.22_4171771.6	553477.22	4171771.6	1.5	1.15E-03	5.36E-04	3.39E-02	2.27E-03	6.52E-03	4.95E-04	8.25E-05	4.95E-04	1.36E-01	5.80E-02	1.62E-03	Block E5	n	n
553497.22_4171771.6	553497.22	4171771.6	1.5	1.08E-03	5.00E-04	3.16E-02	2.11E-03	6.07E-03	4.61E-04	7.69E-05	4.61E-04	1.26E-01	5.40E-02	1.51E-03	Block E5	n	n
553517.22_4171771.6	553517.22	4171771.6	1.5	1.02E-03	4.76E-04	3.01E-02	2.01E-03	5.78E-03	4.39E-04	7.32E-05	4.39E-04	1.20E-01	5.14E-02	1.44E-03	Block E5	n	n
553537.22_4171771.6	553537.22	4171771.6	1.5	1.01E-03	4.71E-04	2.98E-02	1.99E-03	5.73E-03	4.35E-04	7.25E-05	4.35E-04	1.19E-01	5.09E-02	1.43E-03	Block E5	n	n
553557.22_4171771.6	553557.22	4171771.6	1.5	1.00E-03	4.66E-04	2.94E-02	1.97E-03	5.66E-03	4.30E-04	7.16E-05	4.30E-04	1.18E-01	5.03E-02	1.41E-03	Non Res	n	n
553577.22_4171771.6	553577.22	4171771.6	1.5	9.92E-04	4.60E-04	2.91E-02	1.95E-03	5.60E-03	4.25E-04	7.08E-05	4.25E-04	1.16E-01	4.98E-02	1.39E-03	Non Res	n	n
553597.22_4171771.6	553597.22	4171771.6	1.5	9.77E-04	4.54E-04	2.87E-02	1.92E-03	5.51E-03	4.19E-04	6.98E-05	4.19E-04	1.15E-01	4.90E-02	1.37E-03	Non Res	n	n
553617.22_4171771.6	553617.22	4171771.6	1.5	9.57E-04	4.44E-04	2.81E-02	1.88E-03	5.40E-03	4.10E-04	6.84E-05	4.10E-04	1.12E-01	4.81E-02	1.35E-03	Non Res	n	n
553637.22_4171771.6	553637.22	4171771.6	1.5	9.38E-04	4.36E-04	2.75E-02	1.84E-03	5.30E-03	4.02E-04	6.70E-05	4.02E-04	1.10E-01	4.71E-02	1.32E-03	Non Res	n	n
553657.22_4171771.6	553657.22	4171771.6	1.5	9.28E-04	4.31E-04	2.72E-02	1.82E-03	5.24E-03	3.98E-04	6.63E-05	3.98E-04	1.09E-01	4.66E-02	1.30E-03	Non Res	n	n
553677.22_4171771.6	553677.22	4171771.6	1.5	9.18E-04	4.26E-04	2.69E-02	1.80E-03	5.18E-03	3.94E-04	6.56E-05	3.94E-04	1.08E-01	4.61E-02	1.29E-03	Non Res	n	n
553697.22_4171771.6	553697.22	4171771.6	1.5	9.09E-04	4.22E-04	2.67E-02	1.78E-03	5.13E-03	3.89E-04	6.49E-05	3.89E-04	1.07E-01	4.56E-02	1.28E-03	Non Res	n	n
553717.22_4171771.6	553717.22	4171771.6	1.5	8.85E-04	4.11E-04	2.60E-02	1.74E-03	4.99E-03	3.79E-04	6.32E-05	3.79E-04	1.04E-01	4.44E-02	1.24E-03	Non Res	n	n
553737.22_4171771.6	553737.22	4171771.6	1.5	8.66E-04	4.02E-04	2.54E-02	1.70E-03	4.89E-03	3.71E-04	6.19E-05	3.71E-04	1.02E-01	4.35E-02	1.22E-03	Non Res	n	n
553757.22_4171771.6	553757.22	4171771.6	1.5	8.54E-04	3.97E-04	2.51E-02	1.68E-03	4.82E-03	3.66E-04	6.10E-05	3.66E-04	1.00E-01	4.29E-02	1.20E-03	Non Res	n	n
553777.22_4171771.6	553777.22	4171771.6	1.5	8.42E-04	3.91E-04	2.47E-02	1.65E-03	4.75E-03	3.61E-04	6.02E-05	3.61E-04	9.89E-02	4.23E-02	1.18E-03	Non Res	n	n
553797.22_4171771.6	553797.22	4171771.6	1.5	8.32E-04	3.86E-04	2.44E-02	1.63E-03	4.69E-03	3.57E-04	5.94E-05	3.57E-04	9.77E-02	4.18E-02	1.17E-03	Non Res	n	n
553817.22_4171771.6	553817.22	4171771.6	1.5	8.25E-04	3.83E-04	2.42E-02	1.62E-03	4.66E-03	3.54E-04	5.90E-05	3.54E-04	9.69E-02	4.14E-02	1.16E-03	Non Res	n	n
553837.22_4171771.6	553837.22	4171771.6	1.5	8.20E-04	3.81E-04	2.40E-02	1.61E-03	4.63E-03	3.51E-04	5.85E-05	3.51E-04	9.63E-02	4.11E-02	1.15E-03	Non Res	n	n
553857.22_4171771.6	553857.22	4171771.6	1.5	8.14E-04	3.78E-04	2.39E-02	1.60E-03	4.60E-03	3.49E-04	5.82E-05	3.49E-04	9.56E-02	4.09E-02	1.14E-03	Non Res	n	n
553877.22_4171771.6	553877.22	4171771.6	1.5	8.09E-04	3.75E-04	2.37E-02	1.59E-03	4.56E-03	3.47E-04	5.78E-05	3.47E-04	9.50E-02	4.06E-02	1.14E-03	Non Res	n	n
553897.22_4171771.6	553897.22	4171771.6	1.5	8.01E-04	3.72E-04	2.35E-02	1.57E-03	4.52E-03	3.43E-04	5.72E-05	3.43E-04	9.41E-02	4.02E-02	1.13E-03	Non Res	n	n
553917.22_4171771.6	553917.22	4171771.6	1.5	7.95E-04	3.69E-04	2.33E-02	1.56E-03	4.49E-03	3.41E-04	5.68E-05	3.41E-04	9.34E-02	3.99E-02	1.12E-03	Non Res	n	n
553937.22_4171771.6	553937.22	4171771.6	1.5	7.91E-04	3.67E-04	2.32E-02	1.55E-03	4.46E-03	3.39E-04	5.65E-05	3.39E-04	9.29E-02	3.97E-02	1.11E-03	Non Res	n	n
553957.22_4171771.6	553957.22	4171771.6	1.5	7.86E-04	3.65E-04	2.31E-02	1.54E-03	4.44E-03	3.37E-04	5.61E-05	3.37E-04	9.23E-02	3.95E-02	1.11E-03	Non Res	n	n
553977.22_4171771.6	553977.22	4171771.6	1.5	7.79E-04	3.62E-04	2.29E-02	1.53E-03	4.40E-03	3.34E-04	5.56E-05	3.34E-04	9.15E-02	3.91E-02	1.09E-03	Non Res	n	n
553997.22_4171771.6	553997.22	4171771.6	1.5	7.70E-04	3.57E-04	2.26E-02	1.51E-03	4.34E-03	3.30E-04	5.50E-05	3.30E-04	9.04E-02	3.86E-02	1.08E-03	Non Res	n	n
552097.22_4171791.6	552097.22	4171791.6	1.5	6.40E-04	2.97E-04	1.88E-02	1.26E-03	3.61E-03	2.74E-04	4.57E-05	2.74E-04	7.52E-02	3.21E-02	9.00E-04	Off-site Res	n	n
552117.22_4171791.6	552117.22	4171791.6	1.5	6.21E-04	2.88E-04	1.82E-02	1.22E-03	3.51E-03	2.66E-04	4.44E-05	2.66E-04	7.30E-02	3.12E-02	8.73E-04	Off-site Res	n	n
552137.22_4171791.6	552137.22	4171791.6	1.5	6.30E-04	2.92E-04	1.85E-02	1.24E-03	3.56E-03	2.70E-04	4.50E-05	2.70E-04	7.40E-02	3.16E-02	8.86E-04	Off-site Res	n	n
552157.22_4171791.6	552157.22	4171791.6	1.5	6.42E-04	2.98E-04	1.88E-02	1.26E-03	3.62E-03	2.75E-04	4.58E-05	2.75E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552717.22_4171791.6	552717.22	4171791.6	1.5	1.74E-03	8.10E-04	5.12E-02	3.43E-03	9.84E-03	7.48E-04	1.25E-04	7.48E-04	2.05E-01	8.76E-02	2.45E-03	Non Res	n	n
552737.22_4171791.6	552737.22	4171791.6	1.5	2.52E-03	1.17E-03	7.40E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.27E-01	3.54E-03	Non Res	n	n
552757.22_4171791.6	552757.22	4171791.6	1.5	2.57E-03	1.19E-03	7.54E-02	5.05E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.02E-01	1.29E-01	3.61E-03	Non Res	n	n
552777.22_4171791.6	552777.22	4171791.6	1.5	2.58E-03	1.20E-03	7.57E-02	5.06E-03	1.46E-02	1.11E-03	1.84E-04	1.11E-03	3.03E-01	1.29E-01	3.63E-03	Non Res	n	n
552797.22_4171791.6	552797.22	4171791.6	1.5	2.54E-03	1.18E-03	7.46E-02	4.99E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	2.99E-01	1.28E-01	3.57E-03	Non Res	n	n
552817.22_4171791.6	552817.22	4171791.6	1.5	2.47E-03	1.15E-03	7.25E-02	4.85E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.90E-01	1.24E-01	3.47E-03	Non Res	n	n
552837.22_4171791.6	552837.22	4171791.6	1.5	2.40E-03	1.11E-03	7.03E-02	4.71E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	2.82E-01	1.20E-01	3.37E-03	Non Res	n	n
552857.22_4171791.6	552857.22	4171791.6	1.5	2.34E-03	1.08E-03	6.85E-02	4.59E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.74E-01	1.17E-01	3.28E-03	Non Res	n	n
552877.22_4171791.6	552877.22	4171791.6	1.5	2.30E-03	1.07E-03	6.76E-02	4.53E-03	1.30E-02	9.87E-04	1.65E-04	9.87E-04	2.71E-01	1.16E-01	3.24E-03	Non Res	n	n
552897.22_4171791.6	552897.22	4171791.6	1.5	2.35E-03	1.09E-03	6.89E-02	4.61E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	2.76E-01	1.18E-01	3.30E-03	Non Res	n	n
552917.22_4171791.6	552917.22	4171791.6	1.5	2.42E-03	1.13E-03	7.11E-02	4.76E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.85E-01	1.22E-01	3.41E-03	Non Res	n	n
552937.22_4171791.6	552937.22	4171791.6	1.5	2.51E-03	1.17E-03	7.38E-02	4.94E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.95E-01	1.26E-01	3.53E-03	Non Res	n	n
552957.22_4171791.6	552957.22	4171791.6	1.5	2.64E-03	1.22E-03	7.74E-02	5.18E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	3.10E-01	1.32E-01	3.71E-03	Non Res	n	n
552977.22_4171791.6	552977.22	4171791.6	1.5	2.80E-03	1.30E-03	8.22E-02	5.50E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	3.29E-01	1.41E-01	3.94E-03	Non Res	n	n
552997.22_4171791.6	552997.22	4171791.6	1.5	3.35E-03	1.55E-03	9.82E-02	6.57E-03	1.89E-02	1.43E-03	2.39E-04	1.43E-03	3.93E-01	1.68E-01	4.70E-03	Non Res	n	n
553017.22_4171791.6	553017.22	4171791.6	1.5	3.98E-03	1.85E-03	1.17E-01	7.83E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.68E-01	2.00E-01	5.60E-03	Non Res	n	n
553037.22_4171791.6	553037.22	4171791.6	1.5	3.85E-03	1.79E-03	1.13E-01	7.56E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.52E-01	1.93E-01	5.41E-03	Non Res	n	n
553057.22_4171791.6	553057.22	4171791.6	1.5	3.52E-03	1.63E-03	1.03E-01	6.91E-03	1.99E-02	1.51E-03	2.51E-04	1.51E-03	4.13E-01	1.77E-01	4.95E-03	Non Res	n	n
553077.22_4171791.6	553077.22	4171791.6	1.5	3.00E-03	1.39E-03	8.81E-02	5.90E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.53E-01	1.51E-01	4.22E-03	Non Res	n	n
553097.22_4171791.6	553097.22	4171791.6	1.5	2.44E-03	1.13E-03	7.16E-02	4.79E-03	1.38E-02	1.05E-03	1.74E-04	1.05E-03	2.87E-01	1.23E-01	3.43E-03	Non Res	n	n
553117.22_4171791.6	553117.22	4171791.6	1.5	1.97E-03	9.16E-04	5.79E-02	3.88E-03	1.11E-02	8.46E-04	1.41E-04	8.46E-04	2.32E-01	9.91E-02	2.77E-03	Non Res	n	n
553137.22_4171791.6	553137.22	4171791.6	1.5	1.86E-03	8.64E-04	5.46E-02	3.65E-03	1.05E-02	7.97E-04	1.33E-04	7.97E-04	2.18E-01	9.34E-02	2.62E-03	Block E5	n	n
553157.22_4171791.6	553157.22	4171791.6	1.5	1.56E-03	7.26E-04	4.59E-02	3.07E-03	8.82E-03	6.70E-04	1.12E-04	6.70E-04	1.84E-01	7.85E-02	2.20E-03	Block E5	n	n
553177.22_4171791.6	553177.22	4171791.6	1.5	1.53E-03	7.12E-04	4.50E-02	3.01E-03	8.66E-03	6.57E-04	1.10E-04	6.57E-04	1.80E-01	7.70E-02	2.16E-03	Block E5	n	n
553197.22_4171791.6	553197.22	4171791.6	1.5	1.45E-03	6.74E-04	4.26E-02	2.85E-03	8.20E-03	6.22E-04	1.04E-04	6.22E-04	1.71E-01	7.29E-02	2.04E-03	Block E5	n	n
553217.22_4171791.6	553217.22	4171791.6	1.5	1.60E-03	7.44E-04	4.70E-02	3.15E-03	9.04E-03	6.86E-04	1.14E-04	6.86E-04	1.88E-01	8.04E-02	2.25E-03	Block E5	n	n
553237.22_4171791.6	553237.22	4171791.6	1.5	1.58E-03	7.34E-04	4.64E-02	3.11E-03	8.92E-03	6.78E-04	1.13E-04	6.78E-04	1.86E-01	7.94E-02	2.22E-03	Block E5	n	n
553257.22_4171791.6	553257.22	4171791.6	1.5	1.53E-03	7.11E-04	4.49E-02	3.01E-03	8.64E-03	6.57E-04	1.09E-04	6.57E-04	1.80E-01	7.69E-02	2.15E-03	Block E5	n	n
553277.22_4171791.6	553277.22	4171791.6	1.5	1.46E-03	6.78E-04	4.29E-02	2.87E-03	8.25E-03	6.26E-04	1.04E-04	6.26E-04	1.72E-01	7.33E-02	2.05E-03	Block E5	n	n
553297.22_4171791.6	553297.22	4171791.6	1.5	1.40E-03	6.52E-04	4.12E-02	2.76E-03	7.92E-03	6.01E-04	1.00E-04	6.01E-04	1.65E-01	7.04E-02	1.97E-03	Block E5	n	n
553317.22_4171791.6	553317.22	4171791.6	1.5	1.34E-03	6.22E-04	3.93E-02	2.63E-03	7.55E-03	5.74E-04	9.56E-05	5.74E-04	1.57E-01	6.72E-02	1.88E-03	Block E5	n	n
553337.22_4171791.6	553337.22	4171791.6	1.5	1.18E-03	5.46E-04	3.45E-02	2.31E-03	6.63E-03	5.04E-04	8.40E-05	5.04E-04	1.38E-01	5.90E-02	1.65E-03	Block E5	n	n
553357.22_4171791.6	553357.22	4171791.6	1.5	1.20E-03	5.56E-04	3.51E-02	2.35E-03	6.75E-03	5.13E-04	8.55E-05	5.13E-04	1.41E-01	6.01E-02	1.68E-03	Block E5	n	n
553377.22_4171791.6	553377.22	4171791.6	1.5	1.21E-03	5.62E-04	3.55E-02	2.38E-03	6.83E-03	5.19E-04	8.65E-05	5.19E-04	1.42E-01	6.08E-02	1.70E-03	Block E5	n	n
553397.22_4171791.6	553397.22	4171791.6	1.5	1.22E-03	5.65E-04	3.57E-02	2.39E-03	6.87E-03	5.22E-04	8.70E-05	5.22E-04	1.43E-01	6.11E-02	1.71E-03	Block E5	n	n
553417.22_4171791.6	553417.22	4171791.6	1.5	1.19E-03	5.52E-04	3.49E-02	2.34E-03	6.71E-03	5.10E-04	8.49E-05	5.10E-04	1.40E-01	5.97E-02	1.67E-03	Block E5	n	n
553437.22_4171791.6	553437.22	4171791.6	1.5	1.18E-03	5.48E-04	3.46E-02	2.32E-03	6.66E-03	5.06E-04	8.44E-05	5.06E-04	1.39E-01	5.93E-02	1.66E-03	Block E5	n	n
553457.22_4171791.6	553457.22	4171791.6	1.5	1.20E-03	5.56E-04	3.51E-02	2.35E-03	6.75E-03	5.13E-04	8.55E-05	5.13E-04	1.41E-01	6.01E-02	1.68E-03	Block E5	n	n
553477.22_4171791.6	553477.22	4171791.6	1.5	1.17E-03	5.45E-04	3.44E-02	2.31E-03	6.62E-03	5.03E-04	8.38E-05	5.03E-04	1.38E-01	5.89E-02	1.65E-03	Block E5	n	n
553497.22_4171791.6	553497.22	4171791.6	1.5	1.09E-03	5.04E-04	3.19E-02	2.13E-03	6.13E-03	4.66E-04	7.76E-05	4.66E-04	1.28E-01	5.45E-02	1.53E-03	Block E5	n	n
553517.22_4171791.6	553517.22	4171791.6	1.5	1.04E-03	4.82E-04	3.04E-02	2.04E-03	5.86E-03	4.45E-04	7.41E-05	4.45E-04	1.22E-01	5.21E-02	1.46E-03	Block E5	n	n
553537.22_4171791.6	553537.22	4171791.6	1.5	1.01E-03	4.70E-04	2.97E-02	1.99E-03	5.72E-03	4.34E-04	7.23E-05	4.34E-04	1.19E-01	5.08E-02	1.42E-03	Block E5	n	n
553557.22_4171791.6	553557.22	4171791.6	1.5	1.00E-03	4.65E-04	2.94E-02	1.97E-03	5.66E-03	4.30E-04	7.16E-05	4.30E-04	1.18E-01	5.03E-02	1.41E-03	Non Res	n	n
553577.22_4171791.6	553577.22	4171791.6	1.5	9.89E-04	4.59E-04	2.90E-02	1.94E-03	5.58E-03	4.24E-04	7.06E-05	4.24E-04	1.16E-01	4.96E-02	1.39E-03	Non Res	n	n
553597.22_4171791.6	553597.22	4171791.6	1.5	9.72E-04	4.51E-04	2.85E-02	1.91E-03	5.49E-03	4.17E-04	6.94E-05	4.17E-04	1.14E-01	4.88E-02	1.37E-03	Non Res	n	n
553617.22_4171791.6	553617.22	4171791.6	1.5	9.52E-04	4.42E-04	2.79E-02	1.87E-03	5.37E-03	4.08E-04	6.80E-05	4.08E-04	1.12E-01	4.78E-02	1.34E-03	Non Res	n	n
553637.22_4171791.6	553637.22	4171791.6	1.5	9.31E-04	4.32E-04	2.73E-02	1.83E-03	5.25E-03	3.99E-04	6.65E-05	3.99E-04	1.09E-01	4.67E-02	1.31E-03	Non Res	n	n
553657.22_4171791.6	553657.22	4171791.6	1.5	9.24E-04	4.29E-04	2.71E-02	1.82E-03	5.22E-03	3.96E-04	6.60E-05	3.96E-04	1.09E-01	4.64E-02	1.30E-03	Non Res	n	n
553677.22_4171791.6	553677.22	4171791.6	1.5	9.14E-04	4.24E-04	2.68E-02	1.80E-03	5.16E-03	3.92E-04	6.53E-05	3.92E-04	1.07E-01	4.59E-02	1.28E-03	Non Res	n	n
553697.22_4171791.6	553697.22	4171791.6	1.5	8.99E-04	4.18E-04	2.64E-02	1.77E-03	5.08E-03	3.85E-04	6.42E-05	3.85E-04	1.06E-01	4.52E-02	1.26E-03	Non Res	n	n
553717.22_4171791.6	553717.22	4171791.6	1.5	8.82E-04	4.09E-04	2.59E-02	1.73E-03	4.98E-03	3.78E-04	6.30E-05	3.78E-04	1.04E-01	4.43E-02	1.24E-03	Non Res	n	n
553737.22_4171791.6	553737.22	4171791.6	1.5	8.66E-04	4.02E-04	2.54E-02	1.70E-03	4.89E-03	3.71E-04	6.19E-05	3.71E-04	1.02E-01	4.35E-02	1.22E-03	Non Res	n	n
553757.22_4171791.6	553757.22	4171791.6	1.5	8.52E-04	3.96E-04	2.50E-02	1.67E-03	4.81E-03	3.65E-04	6.09E-05	3.65E-04	1.00E-01	4.28E-02	1.20E-03	Non Res	n	n
553777.22_4171791.6	553777.22	4171791.6	1.5	8.41E-04	3.90E-04	2.47E-02	1.65E-03	4.74E-03	3.60E-04	6.00E-05	3.60E-04	9.87E-02	4.22E-02	1.18E-03	Non Res	n	n
553797.22_4171791.6	553797.22	4171791.6	1.5	8.33E-04	3.87E-04	2.44E-02	1.64E-03	4.70E-03	3.57E-04	5.95E-05	3.57E-04	9.79E-02	4.18E-02	1.17E-03	Non Res	n	n
553817.22_4171791.6	553817.22	4171791.6	1.5	8.28E-04	3.84E-04	2.43E-02	1.63E-03	4.67E-03	3.55E-04	5.92E-05	3.55E-04	9.73E-02	4.16E-02	1.16E-03	Non Res	n	n
553837.22_4171791.6	553837.22	4171791.6	1.5	8.20E-04	3.81E-04	2.41E-02	1.61E-03	4.63E-03	3.51E-04	5.86E-05	3.51E-04	9.63E-02	4.12E-02	1.15E-03	Non Res	n	n
553857.22_4171791.6	553857.22	4171791.6	1.5	8.16E-04	3.79E-04	2.39E-02	1.60E-03	4.61E-03	3.50E-04	5.83E-05	3.50E-04	9.59E-02	4.10E-02	1.15E-03	Non Res	n	n
553877.22_4171791.6	553877.22	4171791.6	1.5	8.10E-04	3.76E-04	2.38E-02	1.59E-03	4.57E-03	3.47E-04	5.79E-05	3.47E-04	9.52E-02	4.07E-02	1.14E-03	Non Res	n	n
553897.22_4171791.6	553897.22	4171791.6	1.5	8.01E-04	3.72E-04	2.35E-02	1.57E-03	4.52E-03	3.43E-04	5.72E-05	3.43E-04	9.41E-02	4.02E-02	1.13E-03	Non Res	n	n
553917.22_4171791.6	553917.22	4171791.6	1.5	7.96E-04	3.70E-04	2.34E-02	1.56E-03	4.49E-03	3.41E-04	5.68E-05	3.41E-04	9.35E-02	4.00E-02	1.12E-03	Non Res	n	n
553937.22_4171791.6	553937.22	4171791.6	1.5	7.93E-04	3.68E-04	2.33E-02	1.56E-03	4.48E-03	3.40E-04	5.67E-05	3.40E-04	9.32E-02	3.98E-02	1.12E-03	Non Res	n	n
553957.22_4171791.6	553957.22	4171791.6	1.5	7.87E-04	3.66E-04	2.31E-02	1.55E-03	4.44E-03	3.37E-04	5.62E-05	3.37E-04	9.25E-02	3.95E-02	1.11E-03	Non Res	n	n
553977.22_4171791.6	553977.22	4171791.6	1.5	7.80E-04	3.62E-04	2.29E-02	1.53E-03	4.40E-03	3.34E-04	5.57E-05	3.34E-04	9.17E-02	3.92E-02	1.10E-03	Non Res	n	n
552097.22_4171811.6	552097.22	4171811.6	1.5	6.42E-04	2.98E-04	1.88E-02	1.26E-03	3.62E-03	2.75E-04	4.58E-05	2.75E-04	7.54E-02	3.22E-02	9.02E-04	Off-site Res	n	n
552117.22_4171811.6	552117.22	4171811.6	1.5	6.28E-04	2.92E-04	1.84E-02	1.23E-03	3.55E-03	2.69E-04	4.49E-05	2.69E-04	7.38E-02	3.15E-02	8.83E-04	Off-site Res	n	n
552137.22_4171811.6	552137.22	4171811.6	1.5	6.25E-04	2.90E-04	1.83E-02	1.23E-03	3.53E-03	2.68E-04	4.47E-05	2.68E-04	7.35E-02	3.14E-02	8.79E-04	Off-site Res	n	n
552157.22_4171811.6	552157.22	4171811.6	1.5	6.37E-04	2.96E-04	1.87E-02	1.25E-03	3.59E-03	2.73E-04	4.55E-05	2.73E-04	7.48E-02	3.20E-02	8.95E-04	Off-site Res	n	n
552177.22_4171811.6	552177.22	4171811.6	1.5	6.53E-04	3.03E-04	1.92E-02	1.28E-03	3.68E-03	2.80E-04	4.66E-05	2.80E-04	7.67E-02	3.28E-02	9.18E-04	Off-site Res	n	n
552197.22_4171811.6	552197.22	4171811.6	1.5	7.03E-04	3.26E-04	2.06E-02	1.38E-03	3.97E-03	3.01E-04	5.02E-05	3.01E-04	8.26E-02	3.53E-02	9.88E-04	Off-site Res	n	n
552217.22_4171811.6	552217.22	4171811.6	1.5	7.17E-04	3.33E-04	2.10E-02	1.41E-03	4.04E-03	3.07E-04	5.12E-05	3.07E-04	8.42E-02	3.60E-02	1.01E-03	Off-site Res	n	n
552237.22_4171811.6	552237.22	4171811.6	1.5	7.79E-04	3.62E-04	2.29E-02	1.53E-03	4.40E-03	3.34E-04	5.57E-05	3.34E-04	9.15E-02	3.91E-02	1.10E-03	Off-site Res	n	n
552257.22_4171811.6	552257.22	4171811.6	1.5	8.65E-04	4.01E-04	2.54E-02	1.70E-03	4.88E-03	3.71E-04	6.18E-05	3.71E-04	1.02E-01	4.34E-02	1.22E-03	Non Res	n	n
552277.22_4171811.6	552277.22	4171811.6	1.5	1.01E-03	4.67E-04	2.95E-02	1.98E-03	5.68E-03	4.31E-04	7.19E-05	4.31E-04	1.18E-01	5.05E-02	1.41E-03	Non Res	n	n
552297.22_4171811.6	552297.22	4171811.6	1.5	1.68E-03	7.80E-04	4.93E-02	3.30E-03	9.49E-03	7.20E-04	1.20E-04	7.20E-04	1.97E-01	8.44E-02	2.36E-03	Non Res	n	n
552317.22_4171811.6	552317.22	4171811.6	1.5	2.18E-03	1.01E-03	6.40E-02	4.29E-03	1.23E-02	9.35E-04	1.56E-04	9.35E-04	2.56E-01	1.10E-01	3.07E-03	Non Res	n	n
552337.22_4171811.6	552337.22	4171811.6	1.5	2.41E-03	1.12E-03	7.08E-02	4.74E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.84E-01	1.21E-01	3.39E-03	Non Res	n	n
552357.22_4171811.6	552357.22	4171811.6	1.5	2.43E-03	1.13E-03	7.14E-02	4.78E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	2.86E-01	1.22E-01	3.42E-03	Non Res	n	n
552377.22_4171811.6	552377.22	4171811.6	1.5	2.47E-03	1.15E-03	7.26E-02	4.86E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.48E-03	Off-site Wo	n	n
552397.22_4171811.6	552397.22	4171811.6	1.5	2.58E-03	1.20E-03	7.58E-02	5.07E-03	1.46E-02	1.11E-03	1.84E-04	1.11E-03	3.03E-01	1.30E-01	3.63E-03	Off-site Wo	n	n
552417.22_4171811.6	552417.22	4171811.6	1.5	2.62E-03	1.22E-03	7.68E-02	5.14E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.07E-01	1.31E-01	3.68E-03	Off-site Wo	n	n
552437.22_4171811.6	552437.22	4171811.6	1.5	2.71E-03	1.26E-03	7.95E-02	5.33E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	3.18E-01	1.36E-01	3.81E-03	Off-site Wo	n	n
552457.22_4171811.6	552457.22	4171811.6	1.5	2.91E-03	1.35E-03	8.53E-02	5.71E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.41E-01	1.46E-01	4.09E-03	Non Res	n	n
552477.22_4171811.6	552477.22	4171811.6	1.5	3.48E-03	1.61E-03	1.02E-01	6.83E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.08E-01	1.75E-01	4.89E-03	Non Res	n	n
552497.22_4171811.6	552497.22	4171811.6	1.5	4.33E-03	2.01E-03	1.27E-01	8.51E-03	2.45E-02	1.86E-03	3.09E-04	1.86E-03	5.09E-01	2.17E-01	6.09E-03	Non Res	n	n
552517.22_4171811.6	552517.22	4171811.6	1.5	4.84E-03	2.25E-03	1.42E-01	9.51E-03	2.73E-02	2.08E-03	3.46E-04	2.08E-03	5.69E-01	2.43E-01	6.81E-03	Non Res	n	n
552537.22_4171811.6	552537.22	4171811.6	1.5	1.97E-03	9.16E-04	5.79E-02	3.88E-03	1.11E-02	8.46E-04	1.41E-04	8.46E-04	2.32E-01	9.91E-02	2.78E-03	Non Res	n	n
552557.22_4171811.6	552557.22	4171811.6	1.5	1.38E-03	6.40E-04	4.05E-02	2.71E-03	7.78E-03	5.91E-04	9.85E-05	5.91E-04	1.62E-01	6.92E-02	1.94E-03	Non Res	n	n
552577.22_4171811.6	552577.22	4171811.6	1.5	1.18E-03	5.47E-04	3.46E-02	2.32E-03	6.65E-03	5.05E-04	8.42E-05	5.05E-04	1.38E-01	5.92E-02	1.66E-03	Non Res	n	n
552597.22_4171811.6	552597.22	4171811.6	1.5	1.05E-03	4.85E-04	3.07E-02	2.05E-03	5.90E-03	4.48E-04	7.47E-05	4.48E-04	1.23E-01	5.25E-02	1.47E-03	Non Res	n	n
552617.22_4171811.6	552617.22	4171811.6	1.5	9.82E-04	4.56E-04	2.88E-02	1.93E-03	5.54E-03	4.21E-04	7.02E-05	4.21E-04	1.15E-01	4.93E-02	1.38E-03	Non Res	n	n
552637.22_4171811.6	552637.22	4171811.6	1.5	9.60E-04	4.46E-04	2.82E-02	1.89E-03	5.42E-03	4.11E-04	6.86E-05	4.11E-04	1.13E-01	4.82E-02	1.35E-03	Non Res	n	n
552657.22_4171811.6	552657.22	4171811.6	1.5	9.59E-04	4.45E-04	2.81E-02	1.88E-03	5.41E-03	4.11E-04	6.85E-05	4.11E-04	1.13E-01	4.81E-02	1.35E-03	Non Res	n	n
552677.22_4171811.6	552677.22	4171811.6	1.5	1.02E-03	4.72E-04	2.99E-02	2.00E-03	5.74E-03	4.36E-04	7.27E-05	4.36E-04	1.20E-01	5.11E-02	1.43E-03	Non Res	n	n
552697.22_4171811.6	552697.22	4171811.6	1.5	1.08E-03	5.01E-04	3.16E-02	2.12E-03	6.08E-03	4.62E-04	7.70E-05	4.62E-04	1.27E-01	5.41E-02	1.52E-03	Non Res	n	n
552717.22_4171811.6	552717.22	4171811.6	1.5	1.89E-03	8.79E-04	5.55E-02	3.72E-03	1.07E-02	8.11E-04	1.35E-04	8.11E-04	2.22E-01	9.50E-02	2.66E-03	Non Res	n	n
552737.22_4171811.6	552737.22	4171811.6	1.5	2.50E-03	1.16E-03	7.34E-02	4.91E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.26E-01	3.52E-03	Non Res	n	n
552757.22_4171811.6	552757.22	4171811.6	1.5	2.56E-03	1.19E-03	7.50E-02	5.02E-03	1.44E-02	1.10E-03	1.83E-04	1.10E-03	3.00E-01	1.28E-01	3.60E-03	Non Res	n	n
552777.22_4171811.6	552777.22	4171811.6	1.5	2.58E-03	1.20E-03	7.58E-02	5.08E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.04E-01	1.30E-01	3.63E-03	Non Res	n	n
552797.22_4171811.6	552797.22	4171811.6	1.5	2.56E-03	1.19E-03	7.51E-02	5.03E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.01E-01	1.29E-01	3.60E-03	Non Res	n	n
552817.22_4171811.6	552817.22	4171811.6	1.5	2.49E-03	1.15E-03	7.30E-02	4.89E-03	1.40E-02	1.07E-03	1.78E-04	1.07E-03	2.92E-01	1.25E-01	3.50E-03	Non Res	n	n
552837.22_4171811.6	552837.22	4171811.6	1.5	2.41E-03	1.12E-03	7.08E-02	4.74E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.84E-01	1.21E-01	3.39E-03	Non Res	n	n
552857.22_4171811.6	552857.22	4171811.6	1.5	2.34E-03	1.09E-03	6.88E-02	4.61E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.75E-01	1.18E-01	3.30E-03	Non Res	n	n
552877.22_4171811.6	552877.22	4171811.6	1.5	2.29E-03	1.06E-03	6.72E-02	4.50E-03	1.29E-02	9.82E-04	1.64E-04	9.82E-04	2.69E-01	1.15E-01	3.22E-03	Non Res	n	n
552897.22_4171811.6	552897.22	4171811.6	1.5	2.32E-03	1.08E-03	6.81E-02	4.56E-03	1.31E-02	9.95E-04	1.66E-04	9.95E-04	2.73E-01	1.17E-01	3.26E-03	Non Res	n	n
552917.22_4171811.6	552917.22	4171811.6	1.5	2.44E-03	1.13E-03	7.16E-02	4.79E-03	1.38E-02	1.05E-03	1.74E-04	1.05E-03	2.87E-01	1.23E-01	3.43E-03	Non Res	n	n
552937.22_4171811.6	552937.22	4171811.6	1.5	2.55E-03	1.19E-03	7.49E-02	5.02E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	3.00E-01	1.28E-01	3.59E-03	Non Res	n	n
552957.22_4171811.6	552957.22	4171811.6	1.5	2.69E-03	1.25E-03	7.88E-02	5.28E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	3.16E-01	1.35E-01	3.78E-03	Non Res	n	n
552977.22_4171811.6	552977.22	4171811.6	1.5	2.89E-03	1.34E-03	8.47E-02	5.67E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553537.22_4171811.6	553537.22	4171811.6	1.5	1.01E-03	4.71E-04	2.98E-02	1.99E-03	5.73E-03	4.35E-04	7.25E-05	4.35E-04	1.19E-01	5.09E-02	1.43E-03	Block E5	n	n
553557.22_4171811.6	553557.22	4171811.6	1.5	1.00E-03	4.65E-04	2.94E-02	1.97E-03	5.65E-03	4.29E-04	7.15E-05	4.29E-04	1.18E-01	5.03E-02	1.41E-03	Non Res	n	n
553577.22_4171811.6	553577.22	4171811.6	1.5	9.87E-04	4.58E-04	2.90E-02	1.94E-03	5.57E-03	4.23E-04	7.05E-05	4.23E-04	1.16E-01	4.95E-02	1.39E-03	Non Res	n	n
553597.22_4171811.6	553597.22	4171811.6	1.5	9.67E-04	4.49E-04	2.84E-02	1.90E-03	5.46E-03	4.14E-04	6.91E-05	4.14E-04	1.14E-01	4.85E-02	1.36E-03	Non Res	n	n
553617.22_4171811.6	553617.22	4171811.6	1.5	9.48E-04	4.40E-04	2.78E-02	1.86E-03	5.35E-03	4.06E-04	6.77E-05	4.06E-04	1.11E-01	4.76E-02	1.33E-03	Non Res	n	n
553637.22_4171811.6	553637.22	4171811.6	1.5	9.30E-04	4.32E-04	2.73E-02	1.83E-03	5.25E-03	3.99E-04	6.64E-05	3.99E-04	1.09E-01	4.67E-02	1.31E-03	Non Res	n	n
553657.22_4171811.6	553657.22	4171811.6	1.5	9.21E-04	4.27E-04	2.70E-02	1.81E-03	5.20E-03	3.95E-04	6.58E-05	3.95E-04	1.08E-01	4.62E-02	1.29E-03	Non Res	n	n
553677.22_4171811.6	553677.22	4171811.6	1.5	9.09E-04	4.22E-04	2.67E-02	1.79E-03	5.13E-03	3.90E-04	6.49E-05	3.90E-04	1.07E-01	4.56E-02	1.28E-03	Non Res	n	n
553697.22_4171811.6	553697.22	4171811.6	1.5	8.95E-04	4.16E-04	2.63E-02	1.76E-03	5.05E-03	3.84E-04	6.39E-05	3.84E-04	1.05E-01	4.49E-02	1.26E-03	Non Res	n	n
553717.22_4171811.6	553717.22	4171811.6	1.5	8.69E-04	4.03E-04	2.55E-02	1.71E-03	4.90E-03	3.72E-04	6.21E-05	3.72E-04	1.02E-01	4.36E-02	1.22E-03	Non Res	n	n
553737.22_4171811.6	553737.22	4171811.6	1.5	8.59E-04	3.99E-04	2.52E-02	1.69E-03	4.85E-03	3.68E-04	6.13E-05	3.68E-04	1.01E-01	4.31E-02	1.21E-03	Non Res	n	n
553757.22_4171811.6	553757.22	4171811.6	1.5	8.49E-04	3.94E-04	2.49E-02	1.67E-03	4.79E-03	3.64E-04	6.07E-05	3.64E-04	9.98E-02	4.26E-02	1.19E-03	Non Res	n	n
553777.22_4171811.6	553777.22	4171811.6	1.5	8.39E-04	3.89E-04	2.46E-02	1.65E-03	4.73E-03	3.59E-04	5.99E-05	3.59E-04	9.85E-02	4.21E-02	1.18E-03	Non Res	n	n
553797.22_4171811.6	553797.22	4171811.6	1.5	8.35E-04	3.88E-04	2.45E-02	1.64E-03	4.71E-03	3.58E-04	5.97E-05	3.58E-04	9.81E-02	4.19E-02	1.17E-03	Non Res	n	n
553817.22_4171811.6	553817.22	4171811.6	1.5	8.30E-04	3.85E-04	2.43E-02	1.63E-03	4.68E-03	3.56E-04	5.93E-05	3.56E-04	9.75E-02	4.17E-02	1.17E-03	Non Res	n	n
553837.22_4171811.6	553837.22	4171811.6	1.5	8.23E-04	3.82E-04	2.41E-02	1.62E-03	4.64E-03	3.53E-04	5.88E-05	3.53E-04	9.66E-02	4.13E-02	1.16E-03	Non Res	n	n
553857.22_4171811.6	553857.22	4171811.6	1.5	8.18E-04	3.80E-04	2.40E-02	1.61E-03	4.61E-03	3.50E-04	5.84E-05	3.50E-04	9.60E-02	4.10E-02	1.15E-03	Non Res	n	n
553877.22_4171811.6	553877.22	4171811.6	1.5	8.10E-04	3.76E-04	2.38E-02	1.59E-03	4.57E-03	3.47E-04	5.78E-05	3.47E-04	9.51E-02	4.06E-02	1.14E-03	Non Res	n	n
553897.22_4171811.6	553897.22	4171811.6	1.5	8.02E-04	3.72E-04	2.35E-02	1.58E-03	4.53E-03	3.44E-04	5.73E-05	3.44E-04	9.42E-02	4.03E-02	1.13E-03	Non Res	n	n
553917.22_4171811.6	553917.22	4171811.6	1.5	7.99E-04	3.71E-04	2.34E-02	1.57E-03	4.51E-03	3.42E-04	5.71E-05	3.42E-04	9.39E-02	4.01E-02	1.12E-03	Non Res	n	n
553937.22_4171811.6	553937.22	4171811.6	1.5	7.94E-04	3.69E-04	2.33E-02	1.56E-03	4.48E-03	3.40E-04	5.67E-05	3.40E-04	9.33E-02	3.99E-02	1.12E-03	Non Res	n	n
553957.22_4171811.6	553957.22	4171811.6	1.5	7.89E-04	3.66E-04	2.31E-02	1.55E-03	4.45E-03	3.38E-04	5.63E-05	3.38E-04	9.26E-02	3.96E-02	1.11E-03	Non Res	n	n
553977.22_4171811.6	553977.22	4171811.6	1.5	7.81E-04	3.62E-04	2.29E-02	1.53E-03	4.41E-03	3.35E-04	5.58E-05	3.35E-04	9.17E-02	3.92E-02	1.10E-03	Non Res	n	n
552097.22_4171831.6	552097.22	4171831.6	1.5	6.31E-04	2.93E-04	1.85E-02	1.24E-03	3.56E-03	2.70E-04	4.51E-05	2.70E-04	7.41E-02	3.17E-02	8.87E-04	Off-site Res	n	n
552117.22_4171831.6	552117.22	4171831.6	1.5	6.27E-04	2.91E-04	1.84E-02	1.23E-03	3.54E-03	2.69E-04	4.48E-05	2.69E-04	7.37E-02	3.15E-02	8.82E-04	Off-site Res	n	n
552137.22_4171831.6	552137.22	4171831.6	1.5	6.23E-04	2.89E-04	1.83E-02	1.22E-03	3.51E-03	2.67E-04	4.45E-05	2.67E-04	7.31E-02	3.13E-02	8.75E-04	Off-site Res	n	n
552157.22_4171831.6	552157.22	4171831.6	1.5	6.33E-04	2.94E-04	1.86E-02	1.24E-03	3.57E-03	2.71E-04	4.52E-05	2.71E-04	7.44E-02	3.18E-02	8.91E-04	Off-site Res	n	n
552177.22_4171831.6	552177.22	4171831.6	1.5	6.57E-04	3.05E-04	1.93E-02	1.29E-03	3.71E-03	2.81E-04	4.69E-05	2.81E-04	7.71E-02	3.30E-02	9.23E-04	Off-site Res	n	n
552197.22_4171831.6	552197.22	4171831.6	1.5	7.05E-04	3.27E-04	2.07E-02	1.39E-03	3.98E-03	3.02E-04	5.04E-05	3.02E-04	8.28E-02	3.54E-02	9.92E-04	Off-site Res	n	n
552217.22_4171831.6	552217.22	4171831.6	1.5	7.25E-04	3.37E-04	2.13E-02	1.42E-03	4.09E-03	3.11E-04	5.18E-05	3.11E-04	8.52E-02	3.64E-02	1.02E-03	Off-site Res	n	n
552237.22_4171831.6	552237.22	4171831.6	1.5	7.87E-04	3.65E-04	2.31E-02	1.55E-03	4.44E-03	3.37E-04	5.62E-05	3.37E-04	9.24E-02	3.95E-02	1.11E-03	Off-site Res	n	n
552257.22_4171831.6	552257.22	4171831.6	1.5	8.83E-04	4.10E-04	2.59E-02	1.73E-03	4.98E-03	3.78E-04	6.31E-05	3.78E-04	1.04E-01	4.43E-02	1.24E-03	Non Res	n	n
552277.22_4171831.6	552277.22	4171831.6	1.5	1.04E-03	4.85E-04	3.06E-02	2.05E-03	5.89E-03	4.48E-04	7.46E-05	4.48E-04	1.23E-01	5.24E-02	1.47E-03	Non Res	n	n
552297.22_4171831.6	552297.22	4171831.6	1.5	1.70E-03	7.91E-04	5.00E-02	3.35E-03	9.62E-03	7.30E-04	1.22E-04	7.30E-04	2.00E-01	8.55E-02	2.40E-03	Non Res	n	n
552317.22_4171831.6	552317.22	4171831.6	1.5	2.36E-03	1.10E-03	6.93E-02	4.64E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	2.77E-01	1.19E-01	3.32E-03	Non Res	n	n
552337.22_4171831.6	552337.22	4171831.6	1.5	2.53E-03	1.17E-03	7.41E-02	4.96E-03	1.43E-02	1.08E-03	1.80E-04	1.08E-03	2.97E-01	1.27E-01	3.55E-03	Non Res	n	n
552357.22_4171831.6	552357.22	4171831.6	1.5	2.60E-03	1.21E-03	7.64E-02	5.11E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.66E-03	Non Res	n	n
552377.22_4171831.6	552377.22	4171831.6	1.5	2.62E-03	1.21E-03	7.67E-02	5.14E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.07E-01	1.31E-01	3.68E-03	Non Res	n	n
552397.22_4171831.6	552397.22	4171831.6	1.5	2.68E-03	1.24E-03	7.85E-02	5.26E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	3.14E-01	1.34E-01	3.76E-03	Non Res	n	n
552417.22_4171831.6	552417.22	4171831.6	1.5	2.75E-03	1.28E-03	8.07E-02	5.40E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	3.23E-01	1.38E-01	3.87E-03	Non Res	n	n
552437.22_4171831.6	552437.22	4171831.6	1.5	2.84E-03	1.32E-03	8.35E-02	5.59E-03	1.61E-02	1.22E-03	2.03E-04	1.22E-03	3.34E-01	1.43E-01	4.00E-03	Non Res	n	n
552457.22_4171831.6	552457.22	4171831.6	1.5	3.17E-03	1.47E-03	9.31E-02	6.23E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.73E-01	1.59E-01	4.46E-03	Non Res	n	n
552477.22_4171831.6	552477.22	4171831.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.22E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.32E-01	1.85E-01	5.17E-03	Non Res	n	n
552497.22_4171831.6	552497.22	4171831.6	1.5	4.53E-03	2.10E-03	1.33E-01	8.89E-03	2.55E-02	1.94E-03	3.23E-04	1.94E-03	5.32E-01	2.27E-01	6.36E-03	Non Res	n	n
552517.22_4171831.6	552517.22	4171831.6	1.5	3.84E-03	1.78E-03	1.13E-01	7.55E-03	2.17E-02	1.65E-03	2.74E-04	1.65E-03	4.51E-01	1.93E-01	5.40E-03	Non Res	n	n
552537.22_4171831.6	552537.22	4171831.6	1.5	1.40E-03	6.52E-04	4.12E-02	2.76E-03	7.93E-03	6.02E-04	1.00E-04	6.02E-04	1.65E-01	7.05E-02	1.97E-03	Non Res	n	n
552557.22_4171831.6	552557.22	4171831.6	1.5	1.30E-03	6.02E-04	3.81E-02	2.55E-03	7.32E-03	5.56E-04	9.26E-05	5.56E-04	1.52E-01	6.51E-02	1.82E-03	Non Res	n	n
552577.22_4171831.6	552577.22	4171831.6	1.5	1.11E-03	5.17E-04	3.26E-02	2.19E-03	6.28E-03	4.77E-04	7.95E-05	4.77E-04	1.31E-01	5.59E-02	1.56E-03	Non Res	n	n
552597.22_4171831.6	552597.22	4171831.6	1.5	1.00E-03	4.65E-04	2.94E-02	1.97E-03	5.65E-03	4.29E-04	7.15E-05	4.29E-04	1.18E-01	5.02E-02	1.41E-03	Non Res	n	n
552617.22_4171831.6	552617.22	4171831.6	1.5	9.50E-04	4.41E-04	2.79E-02	1.87E-03	5.36E-03	4.07E-04	6.78E-05	4.07E-04	1.12E-01	4.77E-02	1.33E-03	Non Res	n	n
552637.22_4171831.6	552637.22	4171831.6	1.5	9.31E-04	4.32E-04	2.73E-02	1.83E-03	5.25E-03	3.99E-04	6.65E-05	3.99E-04	1.09E-01	4.67E-02	1.31E-03	Non Res	n	n
552657.22_4171831.6	552657.22	4171831.6	1.5	9.33E-04	4.33E-04	2.74E-02	1.83E-03	5.27E-03	4.00E-04	6.67E-05	4.00E-04	1.10E-01	4.68E-02	1.31E-03	Non Res	n	n
552677.22_4171831.6	552677.22	4171831.6	1.5	9.87E-04	4.58E-04	2.90E-02	1.94E-03	5.57E-03	4.23E-04	7.05E-05	4.23E-04	1.16E-01	4.95E-02	1.39E-03	Non Res	n	n
552697.22_4171831.6	552697.22	4171831.6	1.5	1.19E-03	5.55E-04	3.50E-02	2.35E-03	6.74E-03	5.12E-04	8.53E-05	5.12E-04	1.40E-01	6.00E-02	1.68E-03	Non Res	n	n
552717.22_4171831.6	552717.22	4171831.6	1.5	2.26E-03	1.05E-03	6.64E-02	4.44E-03	1.28E-02	9.69E-04	1.62E-04	9.69E-04	2.66E-01	1.14E-01	3.18E-03	Non Res	n	n
552737.22_4171831.6	552737.22	4171831.6	1.5	2.49E-03	1.15E-03	7.29E-02	4.88E-03	1.40E-02	1.07E-03	1.78E-04	1.07E-03	2.92E-01	1.25E-01	3.49E-03	Non Res	n	n
552757.22_4171831.6	552757.22	4171831.6	1.5	2.55E-03	1.18E-03	7.47E-02	5.00E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	2.99E-01	1.28E-01	3.58E-03	Non Res	n	n
552777.22_4171831.6	552777.22	4171831.6	1.5	2.60E-03	1.21E-03	7.61E-02	5.10E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.05E-01	1.30E-01	3.65E-03	Non Res	n	n
552797.22_4171831.6	552797.22	4171831.6	1.5	2.58E-03	1.20E-03	7.56E-02	5.06E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.03E-01	1.29E-01	3.62E-03	Non Res	n	n
552817.22_4171831.6	552817.22	4171831.6	1.5	2.51E-03	1.16E-03	7.36E-02	4.93E-03	1.42E-02	1.07E-03	1.79E-04	1.07E-03	2.95E-01	1.26E-01	3.53E-03	Non Res	n	n
552837.22_4171831.6	552837.22	4171831.6	1.5	2.43E-03	1.13E-03	7.13E-02	4.78E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	2.86E-01	1.22E-01	3.42E-03	Non Res	n	n
552857.22_4171831.6	552857.22	4171831.6	1.5	2.36E-03	1.09E-03	6.91E-02	4.63E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	2.77E-01	1.18E-01	3.31E-03	Non Res	n	n
552877.22_4171831.6	552877.22	4171831.6	1.5	2.30E-03	1.07E-03	6.75E-02	4.52E-03	1.30E-02	9.87E-04	1.64E-04	9.87E-04	2.70E-01	1.16E-01	3.24E-03	Non Res	n	n
552897.22_4171831.6	552897.22	4171831.6	1.5	2.34E-03	1.09E-03	6.86E-02	4.60E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.75E-01	1.17E-01	3.29E-03	Non Res	n	n
552917.22_4171831.6	552917.22	4171831.6	1.5	2.44E-03	1.13E-03	7.15E-02	4.79E-03	1.38E-02	1.05E-03	1.74E-04	1.05E-03	2.86E-01	1.22E-01	3.43E-03	Non Res	n	n
552937.22_4171831.6	552937.22	4171831.6	1.5	2.58E-03	1.20E-03	7.57E-02	5.07E-03	1.46E-02	1.11E-03	1.84E-04	1.11E-03	3.03E-01	1.30E-01	3.63E-03	Non Res	n	n
552957.22_4171831.6	552957.22	4171831.6	1.5	2.77E-03	1.29E-03	8.13E-02	5.44E-03	1.56E-02	1.19E-03	1.98E-04	1.19E-03	3.25E-01	1.39E-01	3.89E-03	Non Res	n	n
552977.22_4171831.6	552977.22	4171831.6	1.5	3.03E-03	1.41E-03	8.89E-02	5.95E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.56E-01	1.52E-01	4.26E-03	Non Res	n	n
552997.22_4171831.6	552997.22	4171831.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.48E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.47E-01	1.91E-01	5.35E-03	Non Res	n	n
553017.22_4171831.6	553017.22	4171831.6	1.5	4.20E-03	1.95E-03	1.23E-01	8.25E-03	2.37E-02	1.80E-03	3.00E-04	1.80E-03	4.93E-01	2.11E-01	5.90E-03	Non Res	n	n
553037.22_4171831.6	553037.22	4171831.6	1.5	3.56E-03	1.65E-03	1.04E-01	7.00E-03	2.01E-02	1.53E-03	2.54E-04	1.53E-03	4.18E-01	1.79E-01	5.01E-03	Non Res	n	n
553057.22_4171831.6	553057.22	4171831.6	1.5	3.24E-03	1.50E-03	9.50E-02	6.36E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.63E-01	4.55E-03	Non Res	n	n
553077.22_4171831.6	553077.22	4171831.6	1.5	2.84E-03	1.32E-03	8.34E-02	5.58E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	3.34E-01	1.43E-01	4.00E-03	Non Res	n	n
553097.22_4171831.6	553097.22	4171831.6	1.5	2.40E-03	1.11E-03	7.04E-02	4.71E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	2.82E-01	1.20E-01	3.37E-03	Non Res	n	n
553117.22_4171831.6	553117.22	4171831.6	1.5	2.08E-03	9.68E-04	6.11E-02	4.09E-03	1.18E-02	8.93E-04	1.49E-04	8.93E-04	2.45E-01	1.05E-01	2.93E-03	Non Res	n	n
553137.22_4171831.6	553137.22	4171831.6	1.5	1.82E-03	8.44E-04	5.34E-02	3.57E-03	1.03E-02	7.79E-04	1.30E-04	7.79E-04	2.14E-01	9.13E-02	2.56E-03	Block E5	n	n
553157.22_4171831.6	553157.22	4171831.6	1.5	1.56E-03	7.26E-04	4.58E-02	3.07E-03	8.82E-03	6.70E-04	1.12E-04	6.70E-04	1.84E-01	7.84E-02	2.20E-03	Block E5	n	n
553177.22_4171831.6	553177.22	4171831.6	1.5	1.49E-03	6.90E-04	4.36E-02	2.92E-03	8.39E-03	6.37E-04	1.06E-04	6.37E-04	1.75E-01	7.46E-02	2.09E-03	Block E5	n	n
553197.22_4171831.6	553197.22	4171831.6	1.5	1.48E-03	6.85E-04	4.33E-02	2.90E-03	8.33E-03	6.33E-04	1.05E-04	6.33E-04	1.73E-01	7.41E-02	2.08E-03	Block E5	n	n
553217.22_4171831.6	553217.22	4171831.6	1.5	1.67E-03	7.73E-04	4.89E-02	3.27E-03	9.40E-03	7.14E-04	1.19E-04	7.14E-04	1.96E-01	8.36E-02	2.34E-03	Block E5	n	n
553237.22_4171831.6	553237.22	4171831.6	1.5	1.59E-03	7.38E-04	4.66E-02	3.12E-03	8.97E-03	6.81E-04	1.13E-04	6.81E-04	1.87E-01	7.98E-02	2.23E-03	Block E5	n	n
553257.22_4171831.6	553257.22	4171831.6	1.5	1.60E-03	7.43E-04	4.69E-02	3.14E-03	9.03E-03	6.86E-04	1.14E-04	6.86E-04	1.88E-01	8.03E-02	2.25E-03	Block E5	n	n
553277.22_4171831.6	553277.22	4171831.6	1.5	1.55E-03	7.19E-04	4.54E-02	3.04E-03	8.73E-03	6.63E-04	1.11E-04	6.63E-04	1.82E-01	7.77E-02	2.18E-03	Block E5	n	n
553297.22_4171831.6	553297.22	4171831.6	1.5	1.48E-03	6.88E-04	4.35E-02	2.91E-03	8.36E-03	6.35E-04	1.06E-04	6.35E-04	1.74E-01	7.44E-02	2.08E-03	Block E5	n	n
553317.22_4171831.6	553317.22	4171831.6	1.5	1.38E-03	6.42E-04	4.06E-02	2.72E-03	7.80E-03	5.93E-04	9.88E-05	5.93E-04	1.62E-01	6.94E-02	1.94E-03	Block E5	n	n
553337.22_4171831.6	553337.22	4171831.6	1.5	1.35E-03	6.25E-04	3.95E-02	2.64E-03	7.60E-03	5.77E-04	9.62E-05	5.77E-04	1.58E-01	6.76E-02	1.89E-03	Block E5	n	n
553357.22_4171831.6	553357.22	4171831.6	1.5	1.31E-03	6.07E-04	3.83E-02	2.57E-03	7.38E-03	5.60E-04	9.33E-05	5.60E-04	1.54E-01	6.56E-02	1.84E-03	Block E5	n	n
553377.22_4171831.6	553377.22	4171831.6	1.5	1.27E-03	5.88E-04	3.72E-02	2.49E-03	7.15E-03	5.43E-04	9.05E-05	5.43E-04	1.49E-01	6.36E-02	1.78E-03	Block E5	n	n
553397.22_4171831.6	553397.22	4171831.6	1.5	1.19E-03	5.52E-04	3.49E-02	2.33E-03	6.71E-03	5.09E-04	8.49E-05	5.09E-04	1.40E-01	5.96E-02	1.67E-03	Block E5	n	n
553417.22_4171831.6	553417.22	4171831.6	1.5	1.17E-03	5.45E-04	3.44E-02	2.31E-03	6.63E-03	5.03E-04	8.39E-05	5.03E-04	1.38E-01	5.89E-02	1.65E-03	Block E5	n	n
553437.22_4171831.6	553437.22	4171831.6	1.5	1.17E-03	5.43E-04	3.43E-02	2.30E-03	6.60E-03	5.01E-04	8.36E-05	5.01E-04	1.37E-01	5.87E-02	1.65E-03	Block E5	n	n
553457.22_4171831.6	553457.22	4171831.6	1.5	1.20E-03	5.58E-04	3.53E-02	2.36E-03	6.79E-03	5.15E-04	8.59E-05	5.15E-04	1.41E-01	6.04E-02	1.69E-03	Block E5	n	n
553477.22_4171831.6	553477.22	4171831.6	1.5	1.19E-03	5.53E-04	3.49E-02	2.34E-03	6.72E-03	5.10E-04	8.51E-05	5.10E-04	1.40E-01	5.98E-02	1.67E-03	Block E5	n	n
553497.22_4171831.6	553497.22	4171831.6	1.5	1.17E-03	5.42E-04	3.42E-02	2.29E-03	6.58E-03	5.00E-04	8.33E-05	5.00E-04	1.37E-01	5.86E-02	1.64E-03	Block E5	n	n
553517.22_4171831.6	553517.22	4171831.6	1.5	1.07E-03	4.95E-04	3.13E-02	2.09E-03	6.01E-03	4.57E-04	7.61E-05	4.57E-04	1.25E-01	5.35E-02	1.50E-03	Block E5	n	n
553537.22_4171831.6	553537.22	4171831.6	1.5	1.02E-03	4.74E-04	3.00E-02	2.01E-03	5.76E-03	4.38E-04	7.29E-05	4.38E-04	1.20E-01	5.13E-02	1.44E-03	Block E5	n	n
553557.22_4171831.6	553557.22	4171831.6	1.5	1.00E-03	4.65E-04	2.94E-02	1.97E-03	5.65E-03	4.29E-04	7.15E-05	4.29E-04	1.18E-01	5.03E-02	1.41E-03	Non Res	n	n
553577.22_4171831.6	553577.22	4171831.6	1.5	9.87E-04	4.58E-04	2.89E-02	1.94E-03	5.57E-03	4.23E-04	7.05E-05	4.23E-04	1.16E-01	4.95E-02	1.39E-03	Non Res	n	n
553597.22_4171831.6	553597.22	4171831.6	1.5	9.66E-04	4.48E-04	2.83E-02	1.90E-03	5.45E-03	4.14E-04	6.90E-05	4.14E-04	1.13E-01	4.85E-02	1.36E-03	Non Res	n	n
553617.22_4171831.6	553617.22	4171831.6	1.5	9.45E-04	4.39E-04	2.77E-02	1.86E-03	5.33E-03	4.05E-04	6.75E-05	4.05E-04	1.11E-01	4.74E-02	1.33E-03	Non Res	n	n
553637.22_4171831.6	553637.22	4171831.6	1.5	9.30E-04	4.32E-04	2.73E-02	1.83E-03	5.25E-03	3.99E-04	6.64E-05	3.99E-04	1.09E-01	4.67E-02	1.31E-03	Non Res	n	n
553657.22_4171831.6	553657.22	4171831.6	1.5	9.19E-04	4.27E-04	2.70E-02	1.81E-03	5.19E-03	3.94E-04	6.56E-05	3.94E-04	1.08E-01	4.61E-02	1.29E-03	Non Res	n	n
553677.22_4171831.6	553677.22	4171831.6	1.5	9.05E-04	4.20E-04	2.66E-02	1.78E-03	5.11E-03	3.88E-04	6.47E-05	3.88E-04	1.06E-01	4.55E-02	1.27E-03	Non Res	n	n
553697.22_4171831.6	553697.22	4171831.6	1.5	8.89E-04	4.13E-04	2.61E-02	1.75E-03	5.02E-03	3.81E-04	6.35E-05	3.81E-04	1.04E-01	4.46E-02	1.25E-03	Non Res	n	n
553717.22_4171831.6	553717.22	4171831.6	1.5	8.66E-04	4.02E-04	2.54E-02	1.70E-03	4.89E-03	3.71E-04	6.19E-05	3.71E-04	1.02E-01	4.35E-02	1.22E-03	Non Res	n	n
553737.22_4171831.6	553737.22	4171831.6	1.5	8.56E-04	3.98E-04	2.51E-02	1.68E-03	4.83E-03	3.67E-04	6.12E-05	3.67E-04	1.01E-01	4.30E-02	1.20E-03	Non Res	n	n
553757.22_4171831.6	553757.22	4171831.6	1.5	8.48E-04	3.94E-04	2.49E-02	1.66E-03	4.78E-03	3.63E-04	6.05E-05	3.63E-04	9.96E-02	4.25E-02	1.19E-03	Non Res	n	n
553777.22_4171831.6	553777.22	4171831.6	1.5	8.39E-04	3.90E-04	2.46E-02	1.65E-03	4.74E-03	3.60E-04	6.00E-05	3.60E-04	9.86E-02	4.21E-02	1.18E-03	Non Res	n	n
553797.22_4171831.6	553797.22	4171831.6	1.5	8.36E-04	3.88E-04	2.45E-02	1.64E-03	4.72E-03	3.58E-04	5.97E-05	3.58E-04	9.82E-02	4.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552437.22_4171851.6_	552437.22	4171851.6	1.5	3.01E-03	1.40E-03	8.85E-02	5.92E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.54E-01	1.51E-01	4.24E-03	Non Res	n	n
552457.22_4171851.6_	552457.22	4171851.6	1.5	3.32E-03	1.54E-03	9.73E-02	6.51E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.90E-01	1.66E-01	4.66E-03	Non Res	n	n
552477.22_4171851.6_	552477.22	4171851.6	1.5	3.77E-03	1.75E-03	1.11E-01	7.40E-03	2.13E-02	1.62E-03	2.69E-04	1.62E-03	4.43E-01	1.89E-01	5.30E-03	Non Res	n	n
552497.22_4171851.6_	552497.22	4171851.6	1.5	4.25E-03	1.97E-03	1.25E-01	8.35E-03	2.40E-02	1.82E-03	3.04E-04	1.82E-03	4.99E-01	2.13E-01	5.98E-03	Non Res	n	n
552517.22_4171851.6_	552517.22	4171851.6	1.5	2.24E-03	1.04E-03	6.57E-02	4.40E-03	1.26E-02	9.59E-04	1.60E-04	9.59E-04	2.63E-01	1.12E-01	3.15E-03	Non Res	n	n
552537.22_4171851.6_	552537.22	4171851.6	1.5	1.38E-03	6.42E-04	4.06E-02	2.72E-03	7.80E-03	5.93E-04	9.88E-05	5.93E-04	1.62E-01	6.94E-02	1.94E-03	Non Res	n	n
552557.22_4171851.6_	552557.22	4171851.6	1.5	1.21E-03	5.63E-04	3.56E-02	2.38E-03	6.84E-03	5.19E-04	8.66E-05	5.19E-04	1.42E-01	6.08E-02	1.70E-03	Non Res	n	n
552577.22_4171851.6_	552577.22	4171851.6	1.5	1.06E-03	4.92E-04	3.11E-02	2.08E-03	5.97E-03	4.54E-04	7.56E-05	4.54E-04	1.24E-01	5.31E-02	1.49E-03	Non Res	n	n
552597.22_4171851.6_	552597.22	4171851.6	1.5	9.61E-04	4.46E-04	2.82E-02	1.89E-03	5.42E-03	4.12E-04	6.87E-05	4.12E-04	1.13E-01	4.83E-02	1.35E-03	Non Res	n	n
552617.22_4171851.6_	552617.22	4171851.6	1.5	9.22E-04	4.28E-04	2.71E-02	1.81E-03	5.20E-03	3.95E-04	6.59E-05	3.95E-04	1.08E-01	4.63E-02	1.30E-03	Non Res	n	n
552637.22_4171851.6_	552637.22	4171851.6	1.5	9.05E-04	4.20E-04	2.66E-02	1.78E-03	5.11E-03	3.88E-04	6.47E-05	3.88E-04	1.06E-01	4.55E-02	1.27E-03	Non Res	n	n
552657.22_4171851.6_	552657.22	4171851.6	1.5	9.08E-04	4.21E-04	2.66E-02	1.78E-03	5.12E-03	3.89E-04	6.48E-05	3.89E-04	1.07E-01	4.56E-02	1.28E-03	Non Res	n	n
552677.22_4171851.6_	552677.22	4171851.6	1.5	9.24E-04	4.29E-04	2.71E-02	1.82E-03	5.22E-03	3.96E-04	6.60E-05	3.96E-04	1.09E-01	4.64E-02	1.30E-03	Non Res	n	n
552697.22_4171851.6_	552697.22	4171851.6	1.5	1.45E-03	6.74E-04	4.26E-02	2.85E-03	8.20E-03	6.22E-04	1.04E-04	6.22E-04	1.71E-01	7.29E-02	2.04E-03	Non Res	n	n
552717.22_4171851.6_	552717.22	4171851.6	1.5	2.48E-03	1.15E-03	7.27E-02	4.87E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.48E-03	Non Res	n	n
552737.22_4171851.6_	552737.22	4171851.6	1.5	2.46E-03	1.14E-03	7.23E-02	4.84E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.89E-01	1.24E-01	3.46E-03	Non Res	n	n
552757.22_4171851.6_	552757.22	4171851.6	1.5	2.54E-03	1.18E-03	7.47E-02	5.00E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	2.99E-01	1.28E-01	3.58E-03	Non Res	n	n
552777.22_4171851.6_	552777.22	4171851.6	1.5	2.61E-03	1.21E-03	7.65E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.67E-03	Non Res	n	n
552797.22_4171851.6_	552797.22	4171851.6	1.5	2.59E-03	1.20E-03	7.60E-02	5.09E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.04E-01	1.30E-01	3.64E-03	Non Res	n	n
552817.22_4171851.6_	552817.22	4171851.6	1.5	2.53E-03	1.18E-03	7.44E-02	4.98E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.98E-01	1.27E-01	3.56E-03	Non Res	n	n
552837.22_4171851.6_	552837.22	4171851.6	1.5	2.45E-03	1.14E-03	7.19E-02	4.81E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.88E-01	1.23E-01	3.45E-03	Non Res	n	n
552857.22_4171851.6_	552857.22	4171851.6	1.5	2.38E-03	1.10E-03	6.97E-02	4.67E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	2.79E-01	1.19E-01	3.34E-03	Non Res	n	n
552877.22_4171851.6_	552877.22	4171851.6	1.5	2.35E-03	1.09E-03	6.89E-02	4.62E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	2.76E-01	1.18E-01	3.30E-03	Non Res	n	n
552897.22_4171851.6_	552897.22	4171851.6	1.5	2.36E-03	1.10E-03	6.93E-02	4.64E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	2.77E-01	1.19E-01	3.32E-03	Non Res	n	n
552917.22_4171851.6_	552917.22	4171851.6	1.5	2.47E-03	1.15E-03	7.24E-02	4.85E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.90E-01	1.24E-01	3.47E-03	Non Res	n	n
552937.22_4171851.6_	552937.22	4171851.6	1.5	2.64E-03	1.23E-03	7.74E-02	5.18E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	3.10E-01	1.32E-01	3.71E-03	Non Res	n	n
552957.22_4171851.6_	552957.22	4171851.6	1.5	2.85E-03	1.32E-03	8.36E-02	5.60E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.35E-01	1.43E-01	4.01E-03	Non Res	n	n
552977.22_4171851.6_	552977.22	4171851.6	1.5	3.24E-03	1.50E-03	9.50E-02	6.36E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.63E-01	4.55E-03	Non Res	n	n
552997.22_4171851.6_	552997.22	4171851.6	1.5	3.98E-03	1.85E-03	1.17E-01	7.81E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	4.67E-01	2.00E-01	5.59E-03	Non Res	n	n
553017.22_4171851.6_	553017.22	4171851.6	1.5	4.00E-03	1.86E-03	1.17E-01	7.85E-03	2.26E-02	1.71E-03	2.86E-04	1.71E-03	4.70E-01	2.01E-01	5.62E-03	Non Res	n	n
553037.22_4171851.6_	553037.22	4171851.6	1.5	3.35E-03	1.55E-03	9.83E-02	6.58E-03	1.89E-02	1.44E-03	2.39E-04	1.44E-03	3.93E-01	1.68E-01	4.71E-03	Non Res	n	n
553057.22_4171851.6_	553057.22	4171851.6	1.5	3.15E-03	1.46E-03	9.25E-02	6.19E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.70E-01	1.58E-01	4.43E-03	Non Res	n	n
553077.22_4171851.6_	553077.22	4171851.6	1.5	2.81E-03	1.30E-03	8.24E-02	5.52E-03	1.59E-02	1.20E-03	2.01E-04	1.20E-03	3.30E-01	1.41E-01	3.95E-03	Non Res	n	n
553097.22_4171851.6_	553097.22	4171851.6	1.5	2.48E-03	1.15E-03	7.28E-02	4.88E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.92E-01	1.25E-01	3.49E-03	Non Res	n	n
553117.22_4171851.6_	553117.22	4171851.6	1.5	2.24E-03	1.04E-03	6.58E-02	4.41E-03	1.27E-02	9.61E-04	1.60E-04	9.61E-04	2.63E-01	1.13E-01	3.15E-03	Block E5	n	n
553137.22_4171851.6_	553137.22	4171851.6	1.5	2.04E-03	9.49E-04	6.00E-02	4.02E-03	1.15E-02	8.76E-04	1.46E-04	8.76E-04	2.40E-01	1.03E-01	2.87E-03	Block E5	n	n
553157.22_4171851.6_	553157.22	4171851.6	1.5	1.83E-03	8.51E-04	5.38E-02	3.60E-03	1.03E-02	7.86E-04	1.31E-04	7.86E-04	2.15E-01	9.20E-02	2.58E-03	Block E5	n	n
553177.22_4171851.6_	553177.22	4171851.6	1.5	1.68E-03	7.80E-04	4.93E-02	3.30E-03	9.48E-03	7.20E-04	1.20E-04	7.20E-04	1.97E-01	8.44E-02	2.36E-03	Block E5	n	n
553197.22_4171851.6_	553197.22	4171851.6	1.5	1.62E-03	7.54E-04	4.77E-02	3.19E-03	9.17E-03	6.96E-04	1.16E-04	6.96E-04	1.91E-01	8.15E-02	2.28E-03	Block E5	n	n
553217.22_4171851.6_	553217.22	4171851.6	1.5	1.70E-03	7.91E-04	5.00E-02	3.35E-03	9.61E-03	7.30E-04	1.22E-04	7.30E-04	2.00E-01	8.55E-02	2.39E-03	Block E5	n	n
553237.22_4171851.6_	553237.22	4171851.6	1.5	1.59E-03	7.37E-04	4.66E-02	3.12E-03	8.96E-03	6.81E-04	1.13E-04	6.81E-04	1.87E-01	7.97E-02	2.23E-03	Block E5	n	n
553257.22_4171851.6_	553257.22	4171851.6	1.5	1.60E-03	7.44E-04	4.70E-02	3.15E-03	9.05E-03	6.87E-04	1.15E-04	6.87E-04	1.88E-01	8.05E-02	2.25E-03	Block E5	n	n
553277.22_4171851.6_	553277.22	4171851.6	1.5	1.57E-03	7.29E-04	4.61E-02	3.08E-03	8.86E-03	6.73E-04	1.12E-04	6.73E-04	1.84E-01	7.88E-02	2.21E-03	Block E5	n	n
553297.22_4171851.6_	553297.22	4171851.6	1.5	1.52E-03	7.06E-04	4.46E-02	2.99E-03	8.59E-03	6.52E-04	1.09E-04	6.52E-04	1.79E-01	7.64E-02	2.14E-03	Block E5	n	n
553317.22_4171851.6_	553317.22	4171851.6	1.5	1.41E-03	6.56E-04	4.15E-02	2.78E-03	7.97E-03	6.06E-04	1.01E-04	6.06E-04	1.66E-01	7.09E-02	1.99E-03	Block E5	n	n
553337.22_4171851.6_	553337.22	4171851.6	1.5	1.36E-03	6.32E-04	3.99E-02	2.67E-03	7.68E-03	5.83E-04	9.72E-05	5.83E-04	1.60E-01	6.83E-02	1.91E-03	Block E5	n	n
553357.22_4171851.6_	553357.22	4171851.6	1.5	1.33E-03	6.18E-04	3.91E-02	2.62E-03	7.51E-03	5.71E-04	9.51E-05	5.71E-04	1.56E-01	6.68E-02	1.87E-03	Block E5	n	n
553377.22_4171851.6_	553377.22	4171851.6	1.5	1.28E-03	5.94E-04	3.76E-02	2.52E-03	7.23E-03	5.49E-04	9.15E-05	5.49E-04	1.50E-01	6.43E-02	1.80E-03	Block E5	n	n
553397.22_4171851.6_	553397.22	4171851.6	1.5	1.24E-03	5.74E-04	3.63E-02	2.43E-03	6.98E-03	5.30E-04	8.84E-05	5.30E-04	1.45E-01	6.21E-02	1.74E-03	Block E5	n	n
553417.22_4171851.6_	553417.22	4171851.6	1.5	1.20E-03	5.55E-04	3.51E-02	2.35E-03	6.75E-03	5.12E-04	8.54E-05	5.12E-04	1.40E-01	6.00E-02	1.68E-03	Block E5	n	n
553437.22_4171851.6_	553437.22	4171851.6	1.5	1.17E-03	5.44E-04	3.44E-02	2.30E-03	6.61E-03	5.02E-04	8.37E-05	5.02E-04	1.38E-01	5.88E-02	1.65E-03	Block E5	n	n
553457.22_4171851.6_	553457.22	4171851.6	1.5	1.20E-03	5.59E-04	3.53E-02	2.37E-03	6.79E-03	5.16E-04	8.60E-05	5.16E-04	1.41E-01	6.04E-02	1.69E-03	Block E5	n	n
553477.22_4171851.6_	553477.22	4171851.6	1.5	1.19E-03	5.55E-04	3.51E-02	2.35E-03	6.74E-03	5.12E-04	8.53E-05	5.12E-04	1.40E-01	6.00E-02	1.68E-03	Block E5	n	n
553497.22_4171851.6_	553497.22	4171851.6	1.5	1.18E-03	5.46E-04	3.45E-02	2.31E-03	6.64E-03	5.04E-04	8.40E-05	5.04E-04	1.38E-01	5.91E-02	1.65E-03	Block E5	n	n
553517.22_4171851.6_	553517.22	4171851.6	1.5	1.08E-03	5.02E-04	3.17E-02	2.12E-03	6.10E-03	4.63E-04	7.72E-05	4.63E-04	1.27E-01	5.43E-02	1.52E-03	Block E5	n	n
553537.22_4171851.6_	553537.22	4171851.6	1.5	1.03E-03	4.80E-04	3.03E-02	2.03E-03	5.83E-03	4.43E-04	7.38E-05	4.43E-04	1.21E-01	5.19E-02	1.45E-03	Non Res	n	n
553557.22_4171851.6_	553557.22	4171851.6	1.5	1.00E-03	4.65E-04	2.94E-02	1.97E-03	5.65E-03	4.29E-04	7.16E-05	4.29E-04	1.18E-01	5.03E-02	1.41E-03	Non Res	n	n
553577.22_4171851.6_	553577.22	4171851.6	1.5	9.86E-04	4.58E-04	2.89E-02	1.94E-03	5.56E-03	4.23E-04	7.04E-05	4.23E-04	1.16E-01	4.95E-02	1.39E-03	Non Res	n	n
553597.22_4171851.6_	553597.22	4171851.6	1.5	9.65E-04	4.48E-04	2.83E-02	1.89E-03	5.44E-03	4.13E-04	6.89E-05	4.13E-04	1.13E-01	4.84E-02	1.36E-03	Non Res	n	n
553617.22_4171851.6_	553617.22	4171851.6	1.5	9.42E-04	4.37E-04	2.76E-02	1.85E-03	5.32E-03	4.04E-04	6.73E-05	4.04E-04	1.11E-01	4.73E-02	1.32E-03	Non Res	n	n
553637.22_4171851.6_	553637.22	4171851.6	1.5	9.29E-04	4.31E-04	2.73E-02	1.83E-03	5.24E-03	3.98E-04	6.64E-05	3.98E-04	1.09E-01	4.66E-02	1.31E-03	Non Res	n	n
553657.22_4171851.6_	553657.22	4171851.6	1.5	9.17E-04	4.26E-04	2.69E-02	1.80E-03	5.18E-03	3.93E-04	6.55E-05	3.93E-04	1.08E-01	4.60E-02	1.29E-03	Non Res	n	n
553677.22_4171851.6_	553677.22	4171851.6	1.5	9.02E-04	4.19E-04	2.65E-02	1.77E-03	5.09E-03	3.87E-04	6.44E-05	3.87E-04	1.06E-01	4.53E-02	1.27E-03	Non Res	n	n
553697.22_4171851.6_	553697.22	4171851.6	1.5	8.82E-04	4.10E-04	2.59E-02	1.73E-03	4.98E-03	3.78E-04	6.30E-05	3.78E-04	1.04E-01	4.43E-02	1.24E-03	Non Res	n	n
553717.22_4171851.6_	553717.22	4171851.6	1.5	8.61E-04	4.00E-04	2.53E-02	1.69E-03	4.86E-03	3.69E-04	6.15E-05	3.69E-04	1.01E-01	4.32E-02	1.21E-03	Non Res	n	n
553737.22_4171851.6_	553737.22	4171851.6	1.5	8.55E-04	3.97E-04	2.51E-02	1.68E-03	4.82E-03	3.66E-04	6.11E-05	3.66E-04	1.00E-01	4.29E-02	1.20E-03	Non Res	n	n
553757.22_4171851.6_	553757.22	4171851.6	1.5	8.45E-04	3.92E-04	2.48E-02	1.66E-03	4.77E-03	3.62E-04	6.04E-05	3.62E-04	9.93E-02	4.24E-02	1.19E-03	Non Res	n	n
553777.22_4171851.6_	553777.22	4171851.6	1.5	8.39E-04	3.90E-04	2.46E-02	1.65E-03	4.73E-03	3.60E-04	5.99E-05	3.60E-04	9.86E-02	4.21E-02	1.18E-03	Non Res	n	n
553797.22_4171851.6_	553797.22	4171851.6	1.5	8.35E-04	3.88E-04	2.45E-02	1.64E-03	4.71E-03	3.58E-04	5.96E-05	3.58E-04	9.80E-02	4.19E-02	1.17E-03	Non Res	n	n
553817.22_4171851.6_	553817.22	4171851.6	1.5	8.28E-04	3.85E-04	2.43E-02	1.63E-03	4.67E-03	3.55E-04	5.92E-05	3.55E-04	9.73E-02	4.16E-02	1.16E-03	Non Res	n	n
553837.22_4171851.6_	553837.22	4171851.6	1.5	8.26E-04	3.84E-04	2.42E-02	1.62E-03	4.66E-03	3.54E-04	5.90E-05	3.54E-04	9.70E-02	4.15E-02	1.16E-03	Non Res	n	n
553857.22_4171851.6_	553857.22	4171851.6	1.5	8.20E-04	3.81E-04	2.41E-02	1.61E-03	4.63E-03	3.51E-04	5.86E-05	3.51E-04	9.63E-02	4.12E-02	1.15E-03	Non Res	n	n
553877.22_4171851.6_	553877.22	4171851.6	1.5	8.11E-04	3.77E-04	2.38E-02	1.59E-03	4.58E-03	3.48E-04	5.79E-05	3.48E-04	9.53E-02	4.07E-02	1.14E-03	Non Res	n	n
553897.22_4171851.6_	553897.22	4171851.6	1.5	8.08E-04	3.75E-04	2.37E-02	1.59E-03	4.56E-03	3.46E-04	5.77E-05	3.46E-04	9.49E-02	4.06E-02	1.14E-03	Non Res	n	n
553917.22_4171851.6_	553917.22	4171851.6	1.5	8.03E-04	3.73E-04	2.35E-02	1.58E-03	4.53E-03	3.44E-04	5.73E-05	3.44E-04	9.43E-02	4.03E-02	1.13E-03	Non Res	n	n
553937.22_4171851.6_	553937.22	4171851.6	1.5	7.97E-04	3.70E-04	2.34E-02	1.56E-03	4.50E-03	3.41E-04	5.69E-05	3.41E-04	9.36E-02	4.00E-02	1.12E-03	Non Res	n	n
553957.22_4171851.6_	553957.22	4171851.6	1.5	7.90E-04	3.67E-04	2.32E-02	1.55E-03	4.46E-03	3.39E-04	5.64E-05	3.39E-04	9.28E-02	3.97E-02	1.11E-03	Non Res	n	n
553977.22_4171851.6_	553977.22	4171851.6	1.5	7.83E-04	3.63E-04	2.30E-02	1.54E-03	4.42E-03	3.35E-04	5.59E-05	3.35E-04	9.19E-02	3.93E-02	1.10E-03	Non Res	n	n
552077.22_4171871.6_	552077.22	4171871.6	1.5	6.57E-04	3.05E-04	1.93E-02	1.29E-03	3.71E-03	2.82E-04	4.69E-05	2.82E-04	7.72E-02	3.30E-02	9.23E-04	Off-site Res	n	n
552097.22_4171871.6_	552097.22	4171871.6	1.5	6.40E-04	2.97E-04	1.88E-02	1.26E-03	3.61E-03	2.74E-04	4.57E-05	2.74E-04	7.51E-02	3.21E-02	8.99E-04	Off-site Res	n	n
552117.22_4171871.6_	552117.22	4171871.6	1.5	6.22E-04	2.89E-04	1.83E-02	1.22E-03	3.51E-03	2.67E-04	4.45E-05	2.67E-04	7.31E-02	3.12E-02	8.75E-04	Off-site Res	n	n
552137.22_4171871.6_	552137.22	4171871.6	1.5	6.32E-04	2.93E-04	1.85E-02	1.24E-03	3.57E-03	2.71E-04	4.51E-05	2.71E-04	7.42E-02	3.17E-02	8.88E-04	Off-site Res	n	n
552157.22_4171871.6_	552157.22	4171871.6	1.5	6.53E-04	3.03E-04	1.92E-02	1.28E-03	3.69E-03	2.80E-04	4.67E-05	2.80E-04	7.67E-02	3.28E-02	9.18E-04	Off-site Res	n	n
552177.22_4171871.6_	552177.22	4171871.6	1.5	6.89E-04	3.20E-04	2.02E-02	1.35E-03	3.89E-03	2.95E-04	4.92E-05	2.95E-04	8.09E-02	3.46E-02	9.68E-04	Off-site Res	n	n
552197.22_4171871.6_	552197.22	4171871.6	1.5	7.10E-04	3.30E-04	2.08E-02	1.39E-03	4.01E-03	3.04E-04	5.07E-05	3.04E-04	8.34E-02	3.56E-02	9.98E-04	Off-site Res	n	n
552217.22_4171871.6_	552217.22	4171871.6	1.5	7.87E-04	3.65E-04	2.31E-02	1.55E-03	4.44E-03	3.37E-04	5.62E-05	3.37E-04	9.24E-02	3.95E-02	1.11E-03	Off-site Res	n	n
552237.22_4171871.6_	552237.22	4171871.6	1.5	8.53E-04	3.96E-04	2.50E-02	1.68E-03	4.81E-03	3.66E-04	6.09E-05	3.66E-04	1.00E-01	4.28E-02	1.20E-03	Non Res	n	n
552257.22_4171871.6_	552257.22	4171871.6	1.5	9.89E-04	4.59E-04	2.90E-02	1.94E-03	5.58E-03	4.24E-04	7.06E-05	4.24E-04	1.16E-01	4.97E-02	1.39E-03	Non Res	n	n
552277.22_4171871.6_	552277.22	4171871.6	1.5	1.24E-03	5.75E-04	3.63E-02	2.43E-03	6.98E-03	5.30E-04	8.84E-05	5.30E-04	1.45E-01	6.21E-02	1.74E-03	Non Res	n	n
552297.22_4171871.6_	552297.22	4171871.6	1.5	1.94E-03	8.99E-04	5.68E-02	3.80E-03	1.09E-02	8.29E-04	1.38E-04	8.29E-04	2.27E-01	9.72E-02	2.72E-03	Non Res	n	n
552317.22_4171871.6_	552317.22	4171871.6	1.5	2.53E-03	1.18E-03	7.43E-02	4.98E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.98E-01	1.27E-01	3.56E-03	Non Res	n	n
552337.22_4171871.6_	552337.22	4171871.6	1.5	2.52E-03	1.17E-03	7.39E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.26E-01	3.54E-03	Non Res	n	n
552357.22_4171871.6_	552357.22	4171871.6	1.5	2.57E-03	1.19E-03	7.53E-02	5.04E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.02E-01	1.29E-01	3.61E-03	Non Res	n	n
552377.22_4171871.6_	552377.22	4171871.6	1.5	2.42E-03	1.12E-03	7.11E-02	4.76E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.85E-01	1.22E-01	3.41E-03	Non Res	n	n
552397.22_4171871.6_	552397.22	4171871.6	1.5	2.64E-03	1.23E-03	7.75E-02	5.19E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	3.10E-01	1.33E-01	3.71E-03	Non Res	n	n
552417.22_4171871.6_	552417.22	4171871.6	1.5	2.67E-03	1.24E-03	7.84E-02	5.25E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	3.14E-01	1.34E-01	3.76E-03	Non Res	n	n
552437.22_4171871.6_	552437.22	4171871.6	1.5	2.99E-03	1.39E-03	8.77E-02	5.87E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	3.51E-01	1.50E-01	4.20E-03	Non Res	n	n
552457.22_4171871.6_	552457.22	4171871.6	1.5	3.30E-03	1.53E-03	9.69E-02	6.49E-03	1.86E-02	1.42E-03	2.36E-04	1.42E-03	3.88E-01	1.66E-01	4.64E-03	Non Res	n	n
552477.22_4171871.6_	552477.22	4171871.6	1.5	4.21E-03	1.95E-03	1.24E-01	8.27E-03	2.38E-02	1.80E-03	3.01E-04	1.80E-03	4.95E-01	2.11E-01	5.92E-03	Non Res	n	n
552497.22_4171871.6_	552497.22	4171871.6	1.5	4.23E-03	1.97E-03	1.24E-01	8.32E-03	2.39E-02	1.81E-03	3.02E-04	1.81E-03	4.97E-01	2.13E-01	5.95E-03	Non Res	n	n
552517.22_4171871.6_	552517.22	4171871.6	1.5	1.56E-03	7.23E-04	4.57E-02	3.06E-03	8.79E-03	6.68E-04	1.11E-04	6.68E-04	1.83E-01	7.82E-02	2.19E-03	Non Res	n	n
552537.22_4171871.6_	552537.22	4171871.6	1.5	1.21E-03	5.63E-04	3.56E-02	2.38E-03	6.85E-03	5.20E-04	8.67E-05	5.20E-04	1.43E-01	6.09E-02	1.71E-03	Non Res	n	n
552557.22_4171871.6_	552557.22	4171871.6	1.5	1.10E-03	5.10E-04	3.22E-02	2.16E-03	6.20E-03	4.71E-04	7.85E-05	4.71E-04	1.29E-01	5.52E-02	1.55E-03	Non Res	n	n
552577.22_4171871.6_	552577.22	4171871.6	1.5	9.91E-04	4.60E-04	2.91E-02	1.95E-03	5.60E-03	4.25E-04	7.08E-05	4.25E-04	1.16E-01	4.98E-02	1.39E-03	Non Res	n	n
552597.22_4171871.6_	552597.22	4171871.6	1.5	9.26E-04	4.30E-04	2.72E-02	1.82E-03	5.22E-03	3.97E-04	6.61E-05	3.97E-04	1.09E-01	4.65E-02	1.30E-03	Non Res	n	n
552617.22_4171871.6_	552617.22	4171871.6	1.5	9.00E-04	4.18E-04	2.64E-02	1.77E-03	5.08E-03	3.86E-04	6.43E-05	3.86E-04	1.06E-01	4.52E-02	1.27E-03	Non Res	n	n
552637.22_4171871.6_	552637.22	4171871.6	1.5	8.85E-04	4.11E-04	2.60E-02	1.74E-03	5.00E-03	3.79E-04	6.32E-05	3.79E-04	1.04E-01	4.44E-02	1.24E-03	Non Res	n	n
552657.22_4171871.6_	552657.22	4171871.6	1.5	8.81E-04	4.09E-04	2.59E-02	1.73E-03	4.97E-03	3.78E-04	6.30E-05	3.78E-04	1.04E-01	4.42E-02	1.24E-03	Non Res	n	n
552677.22_4171871.6

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553237.22_4171871.6	553237.22	4171871.6	1.5	1.66E-03	7.72E-04	4.88E-02	3.27E-03	9.38E-03	7.12E-04	1.19E-04	7.12E-04	1.95E-01	8.34E-02	2.34E-03	Block E5	n	n
553257.22_4171871.6	553257.22	4171871.6	1.5	1.61E-03	7.48E-04	4.72E-02	3.16E-03	9.09E-03	6.90E-04	1.15E-04	6.90E-04	1.89E-01	8.08E-02	2.26E-03	Block E5	n	n
553277.22_4171871.6	553277.22	4171871.6	1.5	1.58E-03	7.33E-04	4.63E-02	3.10E-03	8.91E-03	6.77E-04	1.13E-04	6.77E-04	1.85E-01	7.92E-02	2.22E-03	Block E5	n	n
553297.22_4171871.6	553297.22	4171871.6	1.5	1.55E-03	7.19E-04	4.54E-02	3.04E-03	8.74E-03	6.64E-04	1.11E-04	6.64E-04	1.82E-01	7.77E-02	2.18E-03	Block E5	n	n
553317.22_4171871.6	553317.22	4171871.6	1.5	1.47E-03	6.85E-04	4.33E-02	2.90E-03	8.32E-03	6.32E-04	1.05E-04	6.32E-04	1.73E-01	7.40E-02	2.07E-03	Block E5	n	n
553337.22_4171871.6	553337.22	4171871.6	1.5	1.39E-03	6.44E-04	4.07E-02	2.72E-03	7.82E-03	5.94E-04	9.90E-05	5.94E-04	1.63E-01	6.96E-02	1.95E-03	Block E5	n	n
553357.22_4171871.6	553357.22	4171871.6	1.5	1.35E-03	6.25E-04	3.95E-02	2.65E-03	7.60E-03	5.77E-04	9.62E-05	5.77E-04	1.58E-01	6.76E-02	1.89E-03	Block E5	n	n
553377.22_4171871.6	553377.22	4171871.6	1.5	1.31E-03	6.07E-04	3.83E-02	2.57E-03	7.38E-03	5.60E-04	9.34E-05	5.60E-04	1.54E-01	6.56E-02	1.84E-03	Block E5	n	n
553397.22_4171871.6	553397.22	4171871.6	1.5	1.25E-03	5.82E-04	3.68E-02	2.46E-03	7.07E-03	5.37E-04	8.95E-05	5.37E-04	1.47E-01	6.29E-02	1.76E-03	Block E5	n	n
553417.22_4171871.6	553417.22	4171871.6	1.5	1.21E-03	5.60E-04	3.54E-02	2.37E-03	6.80E-03	5.17E-04	8.61E-05	5.17E-04	1.42E-01	6.05E-02	1.70E-03	Block E5	n	n
553437.22_4171871.6	553437.22	4171871.6	1.5	1.17E-03	5.45E-04	3.44E-02	2.31E-03	6.63E-03	5.03E-04	8.39E-05	5.03E-04	1.38E-01	5.89E-02	1.65E-03	Block E5	n	n
553457.22_4171871.6	553457.22	4171871.6	1.5	1.20E-03	5.57E-04	3.52E-02	2.36E-03	6.77E-03	5.14E-04	8.57E-05	5.14E-04	1.41E-01	6.02E-02	1.69E-03	Block E5	n	n
553477.22_4171871.6	553477.22	4171871.6	1.5	1.20E-03	5.56E-04	3.51E-02	2.35E-03	6.76E-03	5.13E-04	8.55E-05	5.13E-04	1.41E-01	6.01E-02	1.68E-03	Block E5	n	n
553497.22_4171871.6	553497.22	4171871.6	1.5	1.18E-03	5.49E-04	3.47E-02	2.32E-03	6.67E-03	5.07E-04	8.44E-05	5.07E-04	1.39E-01	5.93E-02	1.66E-03	Block E5	n	n
553517.22_4171871.6	553517.22	4171871.6	1.5	1.09E-03	5.06E-04	3.20E-02	2.14E-03	6.15E-03	4.67E-04	7.78E-05	4.67E-04	1.28E-01	5.47E-02	1.53E-03	Block E5	n	n
553537.22_4171871.6	553537.22	4171871.6	1.5	1.04E-03	4.82E-04	3.05E-02	2.04E-03	5.86E-03	4.45E-04	7.41E-05	4.45E-04	1.22E-01	5.21E-02	1.46E-03	Non Res	n	n
553557.22_4171871.6	553557.22	4171871.6	1.5	1.00E-03	4.66E-04	2.94E-02	1.97E-03	5.66E-03	4.30E-04	7.17E-05	4.30E-04	1.18E-01	5.04E-02	1.41E-03	Non Res	n	n
553577.22_4171871.6	553577.22	4171871.6	1.5	9.84E-04	4.57E-04	2.89E-02	1.93E-03	5.55E-03	4.22E-04	7.03E-05	4.22E-04	1.16E-01	4.94E-02	1.38E-03	Non Res	n	n
553597.22_4171871.6	553597.22	4171871.6	1.5	9.63E-04	4.47E-04	2.82E-02	1.89E-03	5.43E-03	4.13E-04	6.88E-05	4.13E-04	1.13E-01	4.83E-02	1.35E-03	Non Res	n	n
553617.22_4171871.6	553617.22	4171871.6	1.5	9.40E-04	4.36E-04	2.76E-02	1.85E-03	5.30E-03	4.03E-04	6.71E-05	4.03E-04	1.10E-01	4.72E-02	1.32E-03	Non Res	n	n
553637.22_4171871.6	553637.22	4171871.6	1.5	9.29E-04	4.31E-04	2.73E-02	1.82E-03	5.24E-03	3.98E-04	6.63E-05	3.98E-04	1.09E-01	4.66E-02	1.31E-03	Non Res	n	n
553657.22_4171871.6	553657.22	4171871.6	1.5	9.15E-04	4.25E-04	2.68E-02	1.80E-03	5.16E-03	3.92E-04	6.54E-05	3.92E-04	1.07E-01	4.59E-02	1.29E-03	Non Res	n	n
553677.22_4171871.6	553677.22	4171871.6	1.5	9.00E-04	4.18E-04	2.64E-02	1.77E-03	5.08E-03	3.86E-04	6.43E-05	3.86E-04	1.06E-01	4.52E-02	1.27E-03	Non Res	n	n
553697.22_4171871.6	553697.22	4171871.6	1.5	8.77E-04	4.07E-04	2.57E-02	1.72E-03	4.95E-03	3.76E-04	6.27E-05	3.76E-04	1.03E-01	4.40E-02	1.23E-03	Non Res	n	n
553717.22_4171871.6	553717.22	4171871.6	1.5	8.61E-04	4.00E-04	2.52E-02	1.69E-03	4.86E-03	3.69E-04	6.15E-05	3.69E-04	1.01E-01	4.32E-02	1.21E-03	Non Res	n	n
553737.22_4171871.6	553737.22	4171871.6	1.5	8.51E-04	3.95E-04	2.50E-02	1.67E-03	4.80E-03	3.65E-04	6.08E-05	3.65E-04	1.00E-01	4.27E-02	1.20E-03	Non Res	n	n
553757.22_4171871.6	553757.22	4171871.6	1.5	8.42E-04	3.91E-04	2.47E-02	1.65E-03	4.75E-03	3.61E-04	6.02E-05	3.61E-04	9.89E-02	4.23E-02	1.18E-03	Non Res	n	n
553777.22_4171871.6	553777.22	4171871.6	1.5	8.39E-04	3.90E-04	2.46E-02	1.65E-03	4.73E-03	3.60E-04	5.99E-05	3.60E-04	9.85E-02	4.21E-02	1.18E-03	Non Res	n	n
553797.22_4171871.6	553797.22	4171871.6	1.5	8.33E-04	3.87E-04	2.44E-02	1.64E-03	4.70E-03	3.57E-04	5.95E-05	3.57E-04	9.78E-02	4.18E-02	1.17E-03	Non Res	n	n
553817.22_4171871.6	553817.22	4171871.6	1.5	8.27E-04	3.84E-04	2.43E-02	1.62E-03	4.67E-03	3.54E-04	5.91E-05	3.54E-04	9.71E-02	4.15E-02	1.16E-03	Non Res	n	n
553837.22_4171871.6	553837.22	4171871.6	1.5	8.24E-04	3.83E-04	2.42E-02	1.62E-03	4.65E-03	3.53E-04	5.89E-05	3.53E-04	9.68E-02	4.14E-02	1.16E-03	Non Res	n	n
553857.22_4171871.6	553857.22	4171871.6	1.5	8.18E-04	3.80E-04	2.40E-02	1.61E-03	4.62E-03	3.51E-04	5.85E-05	3.51E-04	9.61E-02	4.11E-02	1.15E-03	Non Res	n	n
553877.22_4171871.6	553877.22	4171871.6	1.5	8.14E-04	3.78E-04	2.39E-02	1.60E-03	4.59E-03	3.49E-04	5.81E-05	3.49E-04	9.56E-02	4.08E-02	1.14E-03	Non Res	n	n
553897.22_4171871.6	553897.22	4171871.6	1.5	8.10E-04	3.76E-04	2.38E-02	1.59E-03	4.57E-03	3.47E-04	5.79E-05	3.47E-04	9.52E-02	4.07E-02	1.14E-03	Non Res	n	n
553917.22_4171871.6	553917.22	4171871.6	1.5	8.07E-04	3.74E-04	2.37E-02	1.58E-03	4.55E-03	3.46E-04	5.76E-05	3.46E-04	9.47E-02	4.05E-02	1.13E-03	Non Res	n	n
553937.22_4171871.6	553937.22	4171871.6	1.5	7.99E-04	3.71E-04	2.34E-02	1.57E-03	4.51E-03	3.42E-04	5.71E-05	3.42E-04	9.38E-02	4.01E-02	1.12E-03	Non Res	n	n
553957.22_4171871.6	553957.22	4171871.6	1.5	7.90E-04	3.67E-04	2.32E-02	1.55E-03	4.46E-03	3.38E-04	5.64E-05	3.38E-04	9.27E-02	3.96E-02	1.11E-03	Non Res	n	n
553977.22_4171871.6	553977.22	4171871.6	1.5	7.86E-04	3.65E-04	2.30E-02	1.54E-03	4.43E-03	3.37E-04	5.61E-05	3.37E-04	9.23E-02	3.94E-02	1.10E-03	Non Res	n	n
552077.22_4171891.6	552077.22	4171891.6	1.5	6.61E-04	3.07E-04	1.94E-02	1.30E-03	3.73E-03	2.83E-04	4.72E-05	2.83E-04	7.76E-02	3.32E-02	9.29E-04	Off-site Res	n	n
552097.22_4171891.6	552097.22	4171891.6	1.5	6.44E-04	2.99E-04	1.89E-02	1.26E-03	3.63E-03	2.76E-04	4.60E-05	2.76E-04	7.56E-02	3.23E-02	9.05E-04	Off-site Res	n	n
552117.22_4171891.6	552117.22	4171891.6	1.5	6.32E-04	2.93E-04	1.85E-02	1.24E-03	3.56E-03	2.71E-04	4.51E-05	2.71E-04	7.42E-02	3.17E-02	8.88E-04	Off-site Res	n	n
552137.22_4171891.6	552137.22	4171891.6	1.5	6.33E-04	2.94E-04	1.86E-02	1.24E-03	3.57E-03	2.71E-04	4.52E-05	2.71E-04	7.43E-02	3.18E-02	8.89E-04	Off-site Res	n	n
552157.22_4171891.6	552157.22	4171891.6	1.5	6.68E-04	3.10E-04	1.96E-02	1.31E-03	3.77E-03	2.86E-04	4.77E-05	2.86E-04	7.84E-02	3.35E-02	9.39E-04	Off-site Res	n	n
552177.22_4171891.6	552177.22	4171891.6	1.5	6.91E-04	3.21E-04	2.03E-02	1.36E-03	3.90E-03	2.96E-04	4.93E-05	2.96E-04	8.11E-02	3.47E-02	9.71E-04	Off-site Res	n	n
552197.22_4171891.6	552197.22	4171891.6	1.5	7.58E-04	3.52E-04	2.22E-02	1.49E-03	4.28E-03	3.25E-04	5.42E-05	3.25E-04	8.91E-02	3.81E-02	1.07E-03	Off-site Res	n	n
552217.22_4171891.6	552217.22	4171891.6	1.5	8.48E-04	3.94E-04	2.49E-02	1.67E-03	4.79E-03	3.63E-04	6.06E-05	3.63E-04	9.96E-02	4.26E-02	1.19E-03	Off-site Res	n	n
552237.22_4171891.6	552237.22	4171891.6	1.5	9.26E-04	4.30E-04	2.72E-02	1.82E-03	5.23E-03	3.97E-04	6.62E-05	3.97E-04	1.09E-01	4.65E-02	1.30E-03	Non Res	n	n
552257.22_4171891.6	552257.22	4171891.6	1.5	1.09E-03	5.07E-04	3.20E-02	2.14E-03	6.16E-03	4.68E-04	7.80E-05	4.68E-04	1.28E-01	5.48E-02	1.53E-03	Non Res	n	n
552277.22_4171891.6	552277.22	4171891.6	1.5	1.45E-03	6.72E-04	4.24E-02	2.84E-03	8.16E-03	6.20E-04	1.03E-04	6.20E-04	1.70E-01	7.26E-02	2.03E-03	Non Res	n	n
552297.22_4171891.6	552297.22	4171891.6	1.5	2.23E-03	1.04E-03	6.54E-02	4.38E-03	1.26E-02	9.56E-04	1.59E-04	9.56E-04	2.62E-01	1.12E-01	3.14E-03	Non Res	n	n
552317.22_4171891.6	552317.22	4171891.6	1.5	2.52E-03	1.17E-03	7.39E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.26E-01	3.54E-03	Non Res	n	n
552337.22_4171891.6	552337.22	4171891.6	1.5	2.53E-03	1.18E-03	7.43E-02	4.98E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.98E-01	1.27E-01	3.56E-03	Non Res	n	n
552357.22_4171891.6	552357.22	4171891.6	1.5	2.68E-03	1.24E-03	7.85E-02	5.26E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	3.14E-01	1.34E-01	3.76E-03	Non Res	n	n
552377.22_4171891.6	552377.22	4171891.6	1.5	2.67E-03	1.24E-03	7.84E-02	5.25E-03	1.51E-02	1.14E-03	1.91E-04	1.14E-03	3.14E-01	1.34E-01	3.75E-03	Non Res	n	n
552397.22_4171891.6	552397.22	4171891.6	1.5	2.61E-03	1.21E-03	7.67E-02	5.13E-03	1.47E-02	1.12E-03	1.87E-04	1.12E-03	3.07E-01	1.31E-01	3.67E-03	Non Res	n	n
552417.22_4171891.6	552417.22	4171891.6	1.5	2.81E-03	1.30E-03	8.23E-02	5.51E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	3.29E-01	1.41E-01	3.94E-03	Non Res	n	n
552437.22_4171891.6	552437.22	4171891.6	1.5	3.06E-03	1.42E-03	8.97E-02	6.01E-03	1.73E-02	1.31E-03	2.18E-04	1.31E-03	3.59E-01	1.54E-01	4.30E-03	Non Res	n	n
552457.22_4171891.6	552457.22	4171891.6	1.5	3.59E-03	1.67E-03	1.05E-01	7.05E-03	2.02E-02	1.54E-03	2.56E-04	1.54E-03	4.21E-01	1.80E-01	5.04E-03	Non Res	n	n
552477.22_4171891.6	552477.22	4171891.6	1.5	4.02E-03	1.87E-03	1.18E-01	7.90E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	4.73E-01	2.02E-01	5.66E-03	Non Res	n	n
552497.22_4171891.6	552497.22	4171891.6	1.5	2.94E-03	1.36E-03	8.62E-02	5.77E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.45E-01	1.47E-01	4.13E-03	Non Res	n	n
552517.22_4171891.6	552517.22	4171891.6	1.5	1.92E-03	8.92E-04	5.64E-02	3.77E-03	1.08E-02	8.23E-04	1.37E-04	8.23E-04	2.26E-01	9.64E-02	2.70E-03	Non Res	n	n
552537.22_4171891.6	552537.22	4171891.6	1.5	1.13E-03	5.26E-04	3.33E-02	2.23E-03	6.40E-03	4.86E-04	8.10E-05	4.86E-04	1.33E-01	5.69E-02	1.59E-03	Non Res	n	n
552557.22_4171891.6	552557.22	4171891.6	1.5	9.96E-04	4.62E-04	2.92E-02	1.96E-03	5.62E-03	4.27E-04	7.11E-05	4.27E-04	1.17E-01	5.00E-02	1.40E-03	Non Res	n	n
552577.22_4171891.6	552577.22	4171891.6	1.5	9.53E-04	4.42E-04	2.79E-02	1.87E-03	5.38E-03	4.08E-04	6.80E-05	4.08E-04	1.12E-01	4.78E-02	1.34E-03	Non Res	n	n
552597.22_4171891.6	552597.22	4171891.6	1.5	9.02E-04	4.19E-04	2.65E-02	1.77E-03	5.09E-03	3.86E-04	6.44E-05	3.86E-04	1.06E-01	4.53E-02	1.27E-03	Non Res	n	n
552617.22_4171891.6	552617.22	4171891.6	1.5	8.83E-04	4.10E-04	2.59E-02	1.73E-03	4.98E-03	3.79E-04	6.31E-05	3.79E-04	1.04E-01	4.43E-02	1.24E-03	Non Res	n	n
552637.22_4171891.6	552637.22	4171891.6	1.5	8.64E-04	4.01E-04	2.53E-02	1.70E-03	4.88E-03	3.70E-04	6.17E-05	3.70E-04	1.01E-01	4.34E-02	1.21E-03	Non Res	n	n
552657.22_4171891.6	552657.22	4171891.6	1.5	8.56E-04	3.97E-04	2.51E-02	1.68E-03	4.83E-03	3.67E-04	6.11E-05	3.67E-04	1.01E-01	4.30E-02	1.20E-03	Non Res	n	n
552677.22_4171891.6	552677.22	4171891.6	1.5	1.13E-03	5.24E-04	3.31E-02	2.22E-03	6.37E-03	4.83E-04	8.06E-05	4.83E-04	1.32E-01	5.66E-02	1.59E-03	Non Res	n	n
552697.22_4171891.6	552697.22	4171891.6	1.5	2.12E-03	9.83E-04	6.21E-02	4.16E-03	1.19E-02	9.07E-04	1.51E-04	9.07E-04	2.49E-01	1.06E-01	2.98E-03	Non Res	n	n
552717.22_4171891.6	552717.22	4171891.6	1.5	2.39E-03	1.11E-03	7.01E-02	4.70E-03	1.35E-02	1.02E-03	1.71E-04	1.02E-03	2.81E-01	1.20E-01	3.36E-03	Non Res	n	n
552737.22_4171891.6	552737.22	4171891.6	1.5	2.44E-03	1.13E-03	7.15E-02	4.79E-03	1.38E-02	1.05E-03	1.74E-04	1.05E-03	2.86E-01	1.22E-01	3.43E-03	Non Res	n	n
552757.22_4171891.6	552757.22	4171891.6	1.5	2.52E-03	1.18E-03	7.44E-02	4.98E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.98E-01	1.27E-01	3.56E-03	Non Res	n	n
552777.22_4171891.6	552777.22	4171891.6	1.5	2.62E-03	1.22E-03	7.68E-02	5.14E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.07E-01	1.31E-01	3.68E-03	Non Res	n	n
552797.22_4171891.6	552797.22	4171891.6	1.5	2.63E-03	1.22E-03	7.73E-02	5.17E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	3.09E-01	1.32E-01	3.70E-03	Non Res	n	n
552817.22_4171891.6	552817.22	4171891.6	1.5	2.58E-03	1.20E-03	7.56E-02	5.06E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.03E-01	1.29E-01	3.62E-03	Non Res	n	n
552837.22_4171891.6	552837.22	4171891.6	1.5	2.50E-03	1.16E-03	7.33E-02	4.91E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.51E-03	Non Res	n	n
552857.22_4171891.6	552857.22	4171891.6	1.5	2.43E-03	1.13E-03	7.13E-02	4.77E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	2.85E-01	1.22E-01	3.42E-03	Non Res	n	n
552877.22_4171891.6	552877.22	4171891.6	1.5	2.39E-03	1.11E-03	7.02E-02	4.70E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	2.81E-01	1.20E-01	3.37E-03	Non Res	n	n
552897.22_4171891.6	552897.22	4171891.6	1.5	2.42E-03	1.12E-03	7.10E-02	4.76E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.84E-01	1.22E-01	3.40E-03	Non Res	n	n
552917.22_4171891.6	552917.22	4171891.6	1.5	2.56E-03	1.19E-03	7.52E-02	5.04E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.01E-01	1.29E-01	3.60E-03	Non Res	n	n
552937.22_4171891.6	552937.22	4171891.6	1.5	2.77E-03	1.29E-03	8.14E-02	5.45E-03	1.57E-02	1.19E-03	1.98E-04	1.19E-03	3.26E-01	1.39E-01	3.90E-03	Non Res	n	n
552957.22_4171891.6	552957.22	4171891.6	1.5	3.02E-03	1.40E-03	8.85E-02	5.92E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.54E-01	1.51E-01	4.24E-03	Non Res	n	n
552977.22_4171891.6	552977.22	4171891.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.22E-03	2.07E-02	1.58E-03	2.63E-04	1.58E-03	4.32E-01	1.85E-01	5.17E-03	Non Res	n	n
552997.22_4171891.6	552997.22	4171891.6	1.5	4.25E-03	1.97E-03	1.25E-01	8.36E-03	2.40E-02	1.82E-03	3.04E-04	1.82E-03	5.00E-01	2.14E-01	5.98E-03	Non Res	n	n
553017.22_4171891.6	553017.22	4171891.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.31E-03	2.10E-02	1.59E-03	2.66E-04	1.59E-03	4.37E-01	1.87E-01	5.23E-03	Non Res	n	n
553037.22_4171891.6	553037.22	4171891.6	1.5	3.48E-03	1.62E-03	1.02E-01	6.84E-03	1.96E-02	1.49E-03	2.49E-04	1.49E-03	4.09E-01	1.75E-01	4.89E-03	Non Res	n	n
553057.22_4171891.6	553057.22	4171891.6	1.5	3.01E-03	1.40E-03	8.84E-02	5.92E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.54E-01	1.51E-01	4.23E-03	Non Res	n	n
553077.22_4171891.6	553077.22	4171891.6	1.5	2.70E-03	1.25E-03	7.91E-02	5.30E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	3.17E-01	1.35E-01	3.79E-03	Non Res	n	n
553097.22_4171891.6	553097.22	4171891.6	1.5	2.46E-03	1.14E-03	7.23E-02	4.84E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.89E-01	1.24E-01	3.46E-03	Non Res	n	n
553117.22_4171891.6	553117.22	4171891.6	1.5	2.31E-03	1.07E-03	6.78E-02	4.54E-03	1.30E-02	9.90E-04	1.65E-04	9.90E-04	2.71E-01	1.16E-01	3.25E-03	Block E5	n	n
553137.22_4171891.6	553137.22	4171891.6	1.5	2.17E-03	1.01E-03	6.38E-02	4.27E-03	1.23E-02	9.32E-04	1.55E-04	9.32E-04	2.55E-01	1.09E-01	3.06E-03	Block E5	n	n
553157.22_4171891.6	553157.22	4171891.6	1.5	2.05E-03	9.50E-04	6.00E-02	4.02E-03	1.15E-02	8.77E-04	1.46E-04	8.77E-04	2.40E-01	1.03E-01	2.88E-03	Block E5	n	n
553177.22_4171891.6	553177.22	4171891.6	1.5	1.94E-03	9.01E-04	5.69E-02	3.81E-03	1.09E-02	8.31E-04	1.39E-04	8.31E-04	2.28E-01	9.74E-02	2.73E-03	Block E5	n	n
553197.22_4171891.6	553197.22	4171891.6	1.5	1.86E-03	8.64E-04	5.46E-02	3.65E-03	1.05E-02	7.97E-04	1.33E-04	7.97E-04	2.19E-01	9.34E-02	2.62E-03	Block E5	n	n
553217.22_4171891.6	553217.22	4171891.6	1.5	1.78E-03	8.27E-04	5.23E-02	3.50E-03	1.01E-02	7.63E-04	1.27E-04	7.63E-04	2.09E-01	8.94E-02	2.50E-03	Block E5	n	n
553237.22_4171891.6	553237.22	4171891.6	1.5	1.73E-03	8.02E-04	5.07E-02	3.39E-03	9.75E-03	7.41E-04	1.23E-04	7.41E-04	2.03E-01	8.67E-02	2.43E-03	Block E5	n	n
553257.22_4171891.6	553257.22	4171891.6	1.5	1.63E-03	7.59E-04	4.79E-02	3.21E-03	9.22E-03	7.00E-04	1.17E-04	7.00E-04	1.92E-01	8.20E-02	2.30E-03	Block E5	n	n
553277.22_4171891.6	553277.22	4171891.6	1.5	1.59E-03	7.37E-04	4.66E-02	3.12E-03	8.96E-03	6.81E-04	1.13E-04	6.81E-04	1.87E-01	7.97E-02	2.23E-03	Block E5	n	n
553297.22_4171891.6	553297.22	4171891.6	1.5	1.56E-03	7.26E-04	4.59E-02	3.07E-03	8.83E-03	6.70E-04	1.12E-04	6.70E-04	1.84E-01	7.85E-02	2.20E-03	Block E5	n	n
553317.22_4171891.6	553317.22	4171891.6	1.5	1.36E-03	6.33E-04	4.00E-02	2.68E-03	7.69E-03	5.84E-04	9.73E-05	5.84E-04	1.60E-01	6.84E-02	1.92E-03	Block E5	n	n
553337.22_4171891.6	553337.22	4171891.6	1.5	1.39E-03	6.45E-04	4.08E-02	2.73E-03	7.85E-03	5.96E-04	9.93E-05	5.96E-04	1.63E-01	6.98E-02	1.95E-03	Block E5	n	n
553357.22_4171891.6	553357.22	4171891.6	1.5	1.36E-03	6.32E-04	3.99E-02	2.67E-03	7.68E-03	5.83E-04	9.72E-05	5.83E-04	1.60E-01	6.83E-02	1.91E-03	Block E5	n	n
553377.22_4171891.6	553377.22	4171891.6	1.5	1.33E-03	6.17E-04	3.90E-02	2.61E-03	7.49E-03	5.69E-04	9.49E-05	5.69E-04	1.56E-01	6.67E-02	1.87E-03	Block E5	n	n
553397.22_4171891.6	553397.22	4171891.6	1.5	1.27E-03	5.90E-04	3.73E-02	2.49E-03	7.17E-03	5.44E-04	9.07E-05	5.44E-04	1.49E-01	6.38E-02	1.79E-03	Block E5	n	n
553417.22_4171891.6	553417.22	4171891.6	1.5	1.22E-03	5.68E-04	3.59E-02	2.40E-03	6.90E-03	5.24E-04	8.73E-05	5.24E-04	1.44E-01	6.14E-02	1.72E-03	Block E5	n	n
553437.22_4171891.6	553437.22	4171891.6	1.5	1.18E-03	5.48E-04	3.46E-02	2.32E-03	6.66E-03	5.06E-04	8.43E-05	5.06E-04	1.39E-01	5.92E-02	1.66E-03	Block E5	n	n
553457.22_4171891.6	553457.22	4171891.6	1.5	1.16E-03	5.41E-04	3.42E-02	2.29E-03	6.57E-03	4.99E-04	8.32E-05	4.99E-04	1.37E-01	5.84E-02	1.64E-03	Block E5	n	n
553477.22_4171891.6	553477.22	4171891.6	1.5	1.20E-03	5.57E-04	3.52E-02	2.36E-03	6.77E-03	5.14E-04	8.57E-05	5.14E-04

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552097.22_4171911.6	552097.22	4171911.6	1.5	6.49E-04	3.01E-04	1.90E-02	1.28E-03	3.66E-03	2.78E-04	4.64E-05	2.78E-04	7.63E-02	3.26E-02	9.13E-04	Off-site Res	n	n
552117.22_4171911.6	552117.22	4171911.6	1.5	6.45E-04	3.00E-04	1.89E-02	1.27E-03	3.64E-03	2.77E-04	4.61E-05	2.77E-04	7.58E-02	3.24E-02	9.07E-04	Off-site Res	n	n
552137.22_4171911.6	552137.22	4171911.6	1.5	6.41E-04	2.98E-04	1.88E-02	1.26E-03	3.62E-03	2.75E-04	4.58E-05	2.75E-04	7.53E-02	3.22E-02	9.02E-04	Off-site Res	n	n
552157.22_4171911.6	552157.22	4171911.6	1.5	6.77E-04	3.14E-04	1.99E-02	1.33E-03	3.82E-03	2.90E-04	4.83E-05	2.90E-04	7.95E-02	3.40E-02	9.51E-04	Off-site Res	n	n
552177.22_4171911.6	552177.22	4171911.6	1.5	7.41E-04	3.44E-04	2.17E-02	1.46E-03	4.18E-03	3.18E-04	5.30E-05	3.18E-04	8.71E-02	3.72E-02	1.04E-03	Off-site Res	n	n
552197.22_4171911.6	552197.22	4171911.6	1.5	8.27E-04	3.84E-04	2.43E-02	1.62E-03	4.67E-03	3.54E-04	5.91E-05	3.54E-04	9.71E-02	4.15E-02	1.16E-03	Off-site Res	n	n
552217.22_4171911.6	552217.22	4171911.6	1.5	8.86E-04	4.11E-04	2.60E-02	1.74E-03	5.00E-03	3.80E-04	6.33E-05	3.80E-04	1.04E-01	4.45E-02	1.25E-03	Off-site Res	n	n
552237.22_4171911.6	552237.22	4171911.6	1.5	1.02E-03	4.72E-04	2.98E-02	2.00E-03	5.74E-03	4.36E-04	7.26E-05	4.36E-04	1.19E-01	5.10E-02	1.43E-03	Non Res	n	n
552257.22_4171911.6	552257.22	4171911.6	1.5	1.28E-03	5.96E-04	3.77E-02	2.52E-03	7.24E-03	5.50E-04	9.17E-05	5.50E-04	1.51E-01	6.44E-02	1.80E-03	Non Res	n	n
552277.22_4171911.6	552277.22	4171911.6	1.5	1.98E-03	9.19E-04	5.81E-02	3.89E-03	1.12E-02	8.49E-04	1.41E-04	8.49E-04	2.33E-01	9.94E-02	2.78E-03	Non Res	n	n
552297.22_4171911.6	552297.22	4171911.6	1.5	2.26E-03	1.05E-03	6.63E-02	4.44E-03	1.28E-02	9.69E-04	1.62E-04	9.69E-04	2.66E-01	1.14E-01	3.18E-03	Non Res	n	n
552317.22_4171911.6	552317.22	4171911.6	1.5	2.52E-03	1.17E-03	7.40E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.27E-01	3.55E-03	Non Res	n	n
552337.22_4171911.6	552337.22	4171911.6	1.5	2.50E-03	1.16E-03	7.33E-02	4.90E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.51E-03	Non Res	n	n
552357.22_4171911.6	552357.22	4171911.6	1.5	2.47E-03	1.15E-03	7.25E-02	4.86E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.90E-01	1.24E-01	3.48E-03	Non Res	n	n
552377.22_4171911.6	552377.22	4171911.6	1.5	2.51E-03	1.17E-03	7.37E-02	4.93E-03	1.42E-02	1.08E-03	1.79E-04	1.08E-03	2.95E-01	1.26E-01	3.53E-03	Non Res	n	n
552397.22_4171911.6	552397.22	4171911.6	1.5	2.51E-03	1.17E-03	7.37E-02	4.93E-03	1.42E-02	1.08E-03	1.79E-04	1.08E-03	2.95E-01	1.26E-01	3.53E-03	Off-site Wo	n	n
552417.22_4171911.6	552417.22	4171911.6	1.5	2.77E-03	1.28E-03	8.12E-02	5.44E-03	1.56E-02	1.19E-03	1.98E-04	1.19E-03	3.25E-01	1.39E-01	3.89E-03	Off-site Wo	n	n
552437.22_4171911.6	552437.22	4171911.6	1.5	3.32E-03	1.54E-03	9.75E-02	6.53E-03	1.88E-02	1.42E-03	2.37E-04	1.42E-03	3.90E-01	1.67E-01	4.67E-03	Non Res	n	n
552457.22_4171911.6	552457.22	4171911.6	1.5	3.58E-03	1.66E-03	1.05E-01	7.03E-03	2.02E-02	1.53E-03	2.56E-04	1.53E-03	4.20E-01	1.80E-01	5.03E-03	Non Res	n	n
552477.22_4171911.6	552477.22	4171911.6	1.5	3.89E-03	1.81E-03	1.14E-01	7.65E-03	2.20E-02	1.67E-03	2.78E-04	1.67E-03	4.57E-01	1.95E-01	5.47E-03	Non Res	n	n
552497.22_4171911.6	552497.22	4171911.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.85E-03	1.97E-02	1.49E-03	2.49E-04	1.49E-03	4.10E-01	1.75E-01	4.90E-03	Non Res	n	n
552517.22_4171911.6	552517.22	4171911.6	1.5	2.78E-03	1.29E-03	8.17E-02	5.47E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	3.27E-01	1.40E-01	3.91E-03	Non Res	n	n
552537.22_4171911.6	552537.22	4171911.6	1.5	1.44E-03	6.68E-04	4.22E-02	2.83E-03	8.12E-03	6.16E-04	1.03E-04	6.16E-04	1.69E-01	7.22E-02	2.02E-03	Non Res	n	n
552557.22_4171911.6	552557.22	4171911.6	1.5	9.73E-04	4.52E-04	2.85E-02	1.91E-03	5.49E-03	4.17E-04	6.95E-05	4.17E-04	1.14E-01	4.88E-02	1.37E-03	Non Res	n	n
552577.22_4171911.6	552577.22	4171911.6	1.5	9.52E-04	4.42E-04	2.79E-02	1.87E-03	5.37E-03	4.08E-04	6.80E-05	4.08E-04	1.12E-01	4.78E-02	1.34E-03	Non Res	n	n
552597.22_4171911.6	552597.22	4171911.6	1.5	8.78E-04	4.07E-04	2.57E-02	1.72E-03	4.95E-03	3.76E-04	6.27E-05	3.76E-04	1.03E-01	4.41E-02	1.23E-03	Non Res	n	n
552617.22_4171911.6	552617.22	4171911.6	1.5	8.63E-04	4.01E-04	2.53E-02	1.69E-03	4.87E-03	3.70E-04	6.16E-05	3.70E-04	1.01E-01	4.33E-02	1.21E-03	Non Res	n	n
552637.22_4171911.6	552637.22	4171911.6	1.5	8.47E-04	3.93E-04	2.48E-02	1.66E-03	4.78E-03	3.63E-04	6.05E-05	3.63E-04	9.95E-02	4.25E-02	1.19E-03	Non Res	n	n
552657.22_4171911.6	552657.22	4171911.6	1.5	8.37E-04	3.88E-04	2.45E-02	1.64E-03	4.72E-03	3.59E-04	5.98E-05	3.59E-04	9.83E-02	4.20E-02	1.18E-03	Non Res	n	n
552677.22_4171911.6	552677.22	4171911.6	1.5	1.36E-03	6.33E-04	4.00E-02	2.68E-03	7.70E-03	5.85E-04	9.74E-05	5.85E-04	1.60E-01	6.85E-02	1.92E-03	Non Res	n	n
552697.22_4171911.6	552697.22	4171911.6	1.5	2.44E-03	1.13E-03	7.15E-02	4.79E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	2.86E-01	1.22E-01	3.43E-03	Non Res	n	n
552717.22_4171911.6	552717.22	4171911.6	1.5	2.39E-03	1.11E-03	7.00E-02	4.68E-03	1.35E-02	1.02E-03	1.70E-04	1.02E-03	2.80E-01	1.20E-01	3.35E-03	Non Res	n	n
552737.22_4171911.6	552737.22	4171911.6	1.5	2.42E-03	1.13E-03	7.11E-02	4.76E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.85E-01	1.22E-01	3.41E-03	Non Res	n	n
552757.22_4171911.6	552757.22	4171911.6	1.5	2.53E-03	1.17E-03	7.41E-02	4.96E-03	1.43E-02	1.08E-03	1.80E-04	1.08E-03	2.97E-01	1.27E-01	3.55E-03	Non Res	n	n
552777.22_4171911.6	552777.22	4171911.6	1.5	2.62E-03	1.22E-03	7.68E-02	5.14E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.07E-01	1.31E-01	3.68E-03	Non Res	n	n
552797.22_4171911.6	552797.22	4171911.6	1.5	2.65E-03	1.23E-03	7.78E-02	5.21E-03	1.50E-02	1.14E-03	1.89E-04	1.14E-03	3.12E-01	1.33E-01	3.73E-03	Non Res	n	n
552817.22_4171911.6	552817.22	4171911.6	1.5	2.61E-03	1.21E-03	7.65E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.67E-03	Non Res	n	n
552837.22_4171911.6	552837.22	4171911.6	1.5	2.53E-03	1.17E-03	7.41E-02	4.96E-03	1.43E-02	1.08E-03	1.80E-04	1.08E-03	2.97E-01	1.27E-01	3.55E-03	Non Res	n	n
552857.22_4171911.6	552857.22	4171911.6	1.5	2.46E-03	1.14E-03	7.21E-02	4.83E-03	1.39E-02	1.05E-03	1.76E-04	1.05E-03	2.89E-01	1.23E-01	3.46E-03	Non Res	n	n
552877.22_4171911.6	552877.22	4171911.6	1.5	2.42E-03	1.12E-03	7.09E-02	4.75E-03	1.36E-02	1.04E-03	1.73E-04	1.04E-03	2.84E-01	1.21E-01	3.40E-03	Non Res	n	n
552897.22_4171911.6	552897.22	4171911.6	1.5	2.46E-03	1.14E-03	7.22E-02	4.84E-03	1.39E-02	1.05E-03	1.76E-04	1.05E-03	2.89E-01	1.24E-01	3.46E-03	Non Res	n	n
552917.22_4171911.6	552917.22	4171911.6	1.5	2.62E-03	1.22E-03	7.68E-02	5.14E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.07E-01	1.31E-01	3.68E-03	Non Res	n	n
552937.22_4171911.6	552937.22	4171911.6	1.5	2.83E-03	1.32E-03	8.31E-02	5.56E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	3.33E-01	1.42E-01	3.98E-03	Non Res	n	n
552957.22_4171911.6	552957.22	4171911.6	1.5	3.11E-03	1.44E-03	9.11E-02	6.10E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.37E-03	Non Res	n	n
552977.22_4171911.6	552977.22	4171911.6	1.5	3.87E-03	1.80E-03	1.14E-01	7.60E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.55E-01	1.94E-01	5.44E-03	Non Res	n	n
552997.22_4171911.6	552997.22	4171911.6	1.5	4.03E-03	1.87E-03	1.18E-01	7.91E-03	2.27E-02	1.73E-03	2.88E-04	1.73E-03	4.73E-01	2.02E-01	5.66E-03	Non Res	n	n
553017.22_4171911.6	553017.22	4171911.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.85E-03	1.97E-02	1.50E-03	2.49E-04	1.50E-03	4.10E-01	1.75E-01	4.90E-03	Non Res	n	n
553037.22_4171911.6	553037.22	4171911.6	1.5	3.35E-03	1.56E-03	9.84E-02	6.59E-03	1.89E-02	1.44E-03	2.39E-04	1.44E-03	3.94E-01	1.68E-01	4.71E-03	Non Res	n	n
553057.22_4171911.6	553057.22	4171911.6	1.5	2.92E-03	1.35E-03	8.55E-02	5.73E-03	1.65E-02	1.25E-03	2.08E-04	1.25E-03	3.42E-01	1.46E-01	4.10E-03	Non Res	n	n
553077.22_4171911.6	553077.22	4171911.6	1.5	2.65E-03	1.23E-03	7.78E-02	5.21E-03	1.50E-02	1.14E-03	1.89E-04	1.14E-03	3.12E-01	1.33E-01	3.73E-03	Non Res	n	n
553097.22_4171911.6	553097.22	4171911.6	1.5	2.45E-03	1.14E-03	7.19E-02	4.82E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.88E-01	1.23E-01	3.45E-03	Non Res	n	n
553117.22_4171911.6	553117.22	4171911.6	1.5	2.30E-03	1.07E-03	6.74E-02	4.51E-03	1.30E-02	9.84E-04	1.64E-04	9.84E-04	2.70E-01	1.15E-01	3.23E-03	Block E5	n	n
553137.22_4171911.6	553137.22	4171911.6	1.5	2.15E-03	9.98E-04	6.31E-02	4.22E-03	1.21E-02	9.21E-04	1.54E-04	9.21E-04	2.53E-01	1.08E-01	3.02E-03	Block E5	n	n
553157.22_4171911.6	553157.22	4171911.6	1.5	2.06E-03	9.57E-04	6.05E-02	4.05E-03	1.16E-02	8.84E-04	1.47E-04	8.84E-04	2.42E-01	1.04E-01	2.90E-03	Block E5	n	n
553177.22_4171911.6	553177.22	4171911.6	1.5	1.95E-03	9.03E-04	5.71E-02	3.82E-03	1.10E-02	8.34E-04	1.39E-04	8.34E-04	2.29E-01	9.77E-02	2.74E-03	Block E5	n	n
553197.22_4171911.6	553197.22	4171911.6	1.5	1.91E-03	8.88E-04	5.61E-02	3.76E-03	1.08E-02	8.20E-04	1.37E-04	8.20E-04	2.25E-01	9.60E-02	2.69E-03	Block E5	n	n
553217.22_4171911.6	553217.22	4171911.6	1.5	1.83E-03	8.51E-04	5.38E-02	3.60E-03	1.03E-02	7.85E-04	1.31E-04	7.85E-04	2.15E-01	9.20E-02	2.58E-03	Block E5	n	n
553237.22_4171911.6	553237.22	4171911.6	1.5	1.75E-03	8.12E-04	5.13E-02	3.43E-03	9.87E-03	7.49E-04	1.25E-04	7.49E-04	2.05E-01	8.78E-02	2.46E-03	Block E5	n	n
553257.22_4171911.6	553257.22	4171911.6	1.5	1.64E-03	7.60E-04	4.80E-02	3.22E-03	9.24E-03	7.02E-04	1.17E-04	7.02E-04	1.92E-01	8.22E-02	2.30E-03	Block E5	n	n
553277.22_4171911.6	553277.22	4171911.6	1.5	1.57E-03	7.27E-04	4.60E-02	3.08E-03	8.84E-03	6.71E-04	1.12E-04	6.71E-04	1.84E-01	7.86E-02	2.20E-03	Block E5	n	n
553297.22_4171911.6	553297.22	4171911.6	1.5	1.56E-03	7.24E-04	4.57E-02	3.06E-03	8.80E-03	6.68E-04	1.11E-04	6.68E-04	1.83E-01	7.82E-02	2.19E-03	Block E5	n	n
553317.22_4171911.6	553317.22	4171911.6	1.5	1.53E-03	7.10E-04	4.49E-02	3.00E-03	8.63E-03	6.56E-04	1.09E-04	6.56E-04	1.80E-01	7.68E-02	2.15E-03	Block E5	n	n
553337.22_4171911.6	553337.22	4171911.6	1.5	1.43E-03	6.62E-04	4.18E-02	2.80E-03	8.04E-03	6.11E-04	1.02E-04	6.11E-04	1.67E-01	7.16E-02	2.00E-03	Block E5	n	n
553357.22_4171911.6	553357.22	4171911.6	1.5	1.39E-03	6.44E-04	4.07E-02	2.72E-03	7.82E-03	5.94E-04	9.90E-05	5.94E-04	1.63E-01	6.96E-02	1.95E-03	Block E5	n	n
553377.22_4171911.6	553377.22	4171911.6	1.5	1.34E-03	6.24E-04	3.94E-02	2.64E-03	7.58E-03	5.76E-04	9.60E-05	5.76E-04	1.58E-01	6.74E-02	1.89E-03	Block E5	n	n
553397.22_4171911.6	553397.22	4171911.6	1.5	1.28E-03	5.93E-04	3.75E-02	2.51E-03	7.21E-03	5.48E-04	9.13E-05	5.48E-04	1.50E-01	6.41E-02	1.80E-03	Block E5	n	n
553417.22_4171911.6	553417.22	4171911.6	1.5	1.23E-03	5.72E-04	3.62E-02	2.42E-03	6.96E-03	5.28E-04	8.81E-05	5.28E-04	1.45E-01	6.19E-02	1.73E-03	Block E5	n	n
553437.22_4171911.6	553437.22	4171911.6	1.5	1.18E-03	5.50E-04	3.48E-02	2.33E-03	6.69E-03	5.08E-04	8.46E-05	5.08E-04	1.39E-01	5.95E-02	1.67E-03	Block E5	n	n
553457.22_4171911.6	553457.22	4171911.6	1.5	1.17E-03	5.42E-04	3.43E-02	2.29E-03	6.59E-03	5.00E-04	8.34E-05	5.00E-04	1.37E-01	5.86E-02	1.64E-03	Block E5	n	n
553477.22_4171911.6	553477.22	4171911.6	1.5	1.20E-03	5.56E-04	3.51E-02	2.35E-03	6.76E-03	5.13E-04	8.56E-05	5.13E-04	1.41E-01	6.01E-02	1.68E-03	Block E5	n	n
553497.22_4171911.6	553497.22	4171911.6	1.5	1.19E-03	5.53E-04	3.50E-02	2.34E-03	6.73E-03	5.11E-04	8.51E-05	5.11E-04	1.40E-01	5.98E-02	1.68E-03	Block E5	n	n
553517.22_4171911.6	553517.22	4171911.6	1.5	1.09E-03	5.08E-04	3.21E-02	2.15E-03	6.17E-03	4.69E-04	7.81E-05	4.69E-04	1.28E-01	5.49E-02	1.54E-03	Block E5	n	n
553537.22_4171911.6	553537.22	4171911.6	1.5	1.44E-03	4.84E-04	3.06E-02	2.05E-03	5.88E-03	4.47E-04	7.44E-05	4.47E-04	1.22E-01	5.23E-02	1.46E-03	Non Res	n	n
553557.22_4171911.6	553557.22	4171911.6	1.5	1.01E-03	4.69E-04	2.96E-02	1.98E-03	5.70E-03	4.33E-04	7.22E-05	4.33E-04	1.19E-01	5.07E-02	1.42E-03	Non Res	n	n
553577.22_4171911.6	553577.22	4171911.6	1.5	9.90E-04	4.60E-04	2.91E-02	1.95E-03	5.59E-03	4.24E-04	7.07E-05	4.24E-04	1.16E-01	4.97E-02	1.39E-03	Non Res	n	n
553597.22_4171911.6	553597.22	4171911.6	1.5	9.69E-04	4.50E-04	2.84E-02	1.90E-03	5.47E-03	4.15E-04	6.92E-05	4.15E-04	1.14E-01	4.87E-02	1.36E-03	Non Res	n	n
553617.22_4171911.6	553617.22	4171911.6	1.5	9.55E-04	4.43E-04	2.80E-02	1.88E-03	5.39E-03	4.09E-04	6.82E-05	4.09E-04	1.12E-01	4.79E-02	1.34E-03	Non Res	n	n
553637.22_4171911.6	553637.22	4171911.6	1.5	9.40E-04	4.37E-04	2.76E-02	1.85E-03	5.31E-03	4.03E-04	6.72E-05	4.03E-04	1.10E-01	4.72E-02	1.32E-03	Non Res	n	n
553657.22_4171911.6	553657.22	4171911.6	1.5	9.19E-04	4.27E-04	2.70E-02	1.81E-03	5.19E-03	3.94E-04	6.57E-05	3.94E-04	1.08E-01	4.62E-02	1.29E-03	Non Res	n	n
553677.22_4171911.6	553677.22	4171911.6	1.5	8.98E-04	4.17E-04	2.63E-02	1.76E-03	5.07E-03	3.85E-04	6.41E-05	3.85E-04	1.05E-01	4.51E-02	1.26E-03	Non Res	n	n
553697.22_4171911.6	553697.22	4171911.6	1.5	8.72E-04	4.05E-04	2.56E-02	1.71E-03	4.92E-03	3.74E-04	6.23E-05	3.74E-04	1.02E-01	4.38E-02	1.23E-03	Non Res	n	n
553717.22_4171911.6	553717.22	4171911.6	1.5	8.60E-04	4.00E-04	2.52E-02	1.69E-03	4.86E-03	3.69E-04	6.15E-05	3.69E-04	1.01E-01	4.32E-02	1.21E-03	Non Res	n	n
553737.22_4171911.6	553737.22	4171911.6	1.5	8.49E-04	3.94E-04	2.49E-02	1.67E-03	4.79E-03	3.64E-04	6.06E-05	3.64E-04	9.97E-02	4.26E-02	1.19E-03	Non Res	n	n
553757.22_4171911.6	553757.22	4171911.6	1.5	8.41E-04	3.90E-04	2.47E-02	1.65E-03	4.75E-03	3.60E-04	6.01E-05	3.60E-04	9.88E-02	4.22E-02	1.18E-03	Non Res	n	n
553777.22_4171911.6	553777.22	4171911.6	1.5	8.36E-04	3.88E-04	2.45E-02	1.64E-03	4.72E-03	3.58E-04	5.97E-05	3.58E-04	9.82E-02	4.19E-02	1.17E-03	Non Res	n	n
553797.22_4171911.6	553797.22	4171911.6	1.5	8.28E-04	3.84E-04	2.43E-02	1.63E-03	4.67E-03	3.55E-04	5.92E-05	3.55E-04	9.73E-02	4.16E-02	1.16E-03	Non Res	n	n
553817.22_4171911.6	553817.22	4171911.6	1.5	8.27E-04	3.84E-04	2.43E-02	1.62E-03	4.67E-03	3.55E-04	5.91E-05	3.55E-04	9.72E-02	4.15E-02	1.16E-03	Non Res	n	n
553837.22_4171911.6	553837.22	4171911.6	1.5	8.22E-04	3.82E-04	2.41E-02	1.61E-03	4.64E-03	3.52E-04	5.87E-05	3.52E-04	9.65E-02	4.12E-02	1.16E-03	Non Res	n	n
553857.22_4171911.6	553857.22	4171911.6	1.5	8.16E-04	3.79E-04	2.39E-02	1.60E-03	4.60E-03	3.50E-04	5.83E-05	3.50E-04	9.58E-02	4.10E-02	1.15E-03	Non Res	n	n
553877.22_4171911.6	553877.22	4171911.6	1.5	8.17E-04	3.80E-04	2.40E-02	1.61E-03	4.61E-03	3.50E-04	5.84E-05	3.50E-04	9.60E-02	4.10E-02	1.15E-03	Non Res	n	n
553897.22_4171911.6	553897.22	4171911.6	1.5	8.17E-04	3.79E-04	2.40E-02	1.60E-03	4.61E-03	3.50E-04	5.84E-05	3.50E-04	9.60E-02	4.10E-02	1.15E-03	Non Res	n	n
553917.22_4171911.6	553917.22	4171911.6	1.5	8.13E-04	3.77E-04	2.38E-02	1.60E-03	4.59E-03	3.48E-04	5.81E-05	3.48E-04	9.55E-02	4.08E-02	1.14E-03	Non Res	n	n
553937.22_4171911.6	553937.22	4171911.6	1.5	8.05E-04	3.74E-04	2.36E-02	1.58E-03	4.54E-03	3.45E-04	5.75E-05	3.45E-04	9.45E-02	4.04E-02	1.13E-03	Non Res	n	n
553957.22_4171911.6	553957.22	4171911.6	1.5	7.98E-04	3.71E-04	2.34E-02	1.57E-03	4.50E-03	3.42E-04	5.70E-05	3.42E-04	9.38E-02	4.01E-02	1.12E-03	Non Res	n	n
552057.22_4171931.6	552057.22	4171931.6	1.5	7.01E-04	3.25E-04	2.06E-02	1.38E-03	3.95E-03	3.00E-04	5.00E-05	3.00E-04	8.23E-02	3.52E-02	9.85E-04	Off-site Res	n	n
552077.22_4171931.6	552077.22	4171931.6	1.5	6.75E-04	3.13E-04	1.98E-02	1.33E-03	3.81E-03	2.89E-04	4.82E-05	2.89E-04	7.93E-02	3.39E-02	9.49E-04	Off-site Res	n	n
552097.22_4171931.6	552097.22	4171931.6	1.5	6.53E-04	3.03E-04	1.92E-02	1.28E-03	3.69E-03	2.80E-04	4.67E-05	2.80E-04	7.67E-02	3.28E-02	9.18E-04	Off-site Res	n	n
552117.22_4171931.6	552117.22	4171931.6	1.5	6.60E-04	3.07E-04	1.94E-02	1.30E-03	3.73E-03	2.83E-04	4.72E-05	2.83E-04	7.76E-02	3.32E-02	9.28E-04	Off-site Res	n	n
552137.22_4171931.6	552137.22	4171931.6	1.5	6.64E-04	3.08E-04	1.95E-02	1.30E-03	3.75E-03	2.84E-04	4.74E-05	2.84E-04	7.80E-02	3.33E-02	9.33E-04	Off-site Res	n	n
552157.22_4171931.6	552157.22	4171931.6	1.5	7.25E-04	3.36E-04	2.13E-02	1.42E-03	4.09E-03	3.11E-04	5.18E-05	3.11E-04	8.51E-02	3.64E-02	1.02E-03	Off-site Res	n	n
552177.22_4171931.6	552177.22	4171931.6	1.5	7.97E-04	3.70E-04	2.34E-02	1.56E-03	4.50E-03	3.41E-04	5.69E-05	3.41E-04	9.36E-02	4.00E-02	1.12E-03	Off-site Res	n	n
552197.22_4171931.6	552197.22	4171931.6	1.5	8.73E-04	4.05E-04	2.56E-02	1.72E-03	4.93E-03	3.74E-04	6.24E-05	3.74E-04	1.03E-01	4.38E-02	1.23E-03	Off-site Res	n	n
552217.22_4171931.6	552217.22	4171931.6	1.5	9.44E-04	4.38E-04	2.77E-02	1.85E-03	5.33E-03	4.04E-04	6.74E-05	4.04E-04	1.11E-01	4.74E-02	1.33E-03	Non Res	n	n
552237.22_4171931.6	552237.22	4171931.6	1.5	1.14E-03	5.27E-04	3.33E-02	2.23E-03	6.41E-03	4.87E-04	8.11E-05	4.87E-04	1.33E-01	5.70E-02	1.60E-03	Non Res	n	n
552257.22_4171931.6	552257.22	4171931.6	1.5	1.54E-03	7.17E-04	4.53E-02	3.03E-03	8.71E-03	6.61E-04	1.10E-04	6.61E-04	1.81E-01	7.75E-02	2.17E-03	Non Res	n	n
552277.22_4171931.6	552277.22	4171931.6	1.5	2.34E-03	1.08E-03	6.85E-02	4.59E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.74E-01	1.17E-01	3.28E-03	Non Res	n	n
552297.22_4171931.6	552297.22	4171931.6	1.5	2.34E-03	1.08E-03	6.86E-02	4.59E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.74E-01	1.17E-01	3.28E-03	Non Res	n	n
552317.22_4171931.6	552317.22	4171931.6	1.5	2.51E-03	1.16E-03	7.35E-02	4.92E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.26E-01	3.52E-03	Non Res	n	n
552337.22_4171931.6	552337.22	4171931.6	1.5	2.45E-03	1.14E-03	7.19E-02	4.82E-03	1.38E-02	1.05E-03	1.75E-04	1.05

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552897.22_4171931.6	552897.22	4171931.6	1.5	2.50E-03	1.16E-03	7.35E-02	4.92E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.26E-01	3.52E-03	Non Res	n	n
552917.22_4171931.6	552917.22	4171931.6	1.5	2.68E-03	1.24E-03	7.85E-02	5.26E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	3.14E-01	1.34E-01	3.76E-03	Non Res	n	n
552937.22_4171931.6	552937.22	4171931.6	1.5	2.91E-03	1.35E-03	8.55E-02	5.72E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.42E-01	1.46E-01	4.10E-03	Non Res	n	n
552957.22_4171931.6	552957.22	4171931.6	1.5	3.27E-03	1.52E-03	9.61E-02	6.43E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	3.85E-01	1.64E-01	4.60E-03	Non Res	n	n
552977.22_4171931.6	552977.22	4171931.6	1.5	3.94E-03	1.83E-03	1.15E-01	7.73E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.62E-01	1.98E-01	5.53E-03	Non Res	n	n
552997.22_4171931.6	552997.22	4171931.6	1.5	3.80E-03	1.76E-03	1.12E-01	7.47E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	4.46E-01	1.91E-01	5.34E-03	Non Res	n	n
553017.22_4171931.6	553017.22	4171931.6	1.5	3.58E-03	1.66E-03	1.05E-01	7.03E-03	2.02E-02	1.53E-03	2.56E-04	1.53E-03	4.20E-01	1.80E-01	5.03E-03	Non Res	n	n
553037.22_4171931.6	553037.22	4171931.6	1.5	3.22E-03	1.49E-03	9.44E-02	6.32E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.78E-01	1.61E-01	4.52E-03	Non Res	n	n
553057.22_4171931.6	553057.22	4171931.6	1.5	2.82E-03	1.31E-03	8.28E-02	5.54E-03	1.59E-02	1.21E-03	2.02E-04	1.21E-03	3.31E-01	1.42E-01	3.97E-03	Non Res	n	n
553077.22_4171931.6	553077.22	4171931.6	1.5	2.62E-03	1.22E-03	7.68E-02	5.14E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.07E-01	1.31E-01	3.68E-03	Non Res	n	n
553097.22_4171931.6	553097.22	4171931.6	1.5	2.39E-03	1.11E-03	7.00E-02	4.69E-03	1.35E-02	1.02E-03	1.70E-04	1.02E-03	2.80E-01	1.20E-01	3.35E-03	Block E5	n	n
553117.22_4171931.6	553117.22	4171931.6	1.5	2.18E-03	1.01E-03	6.40E-02	4.28E-03	1.23E-02	9.35E-04	1.56E-04	9.35E-04	2.56E-01	1.09E-01	3.07E-03	Block E5	n	n
553137.22_4171931.6	553137.22	4171931.6	1.5	2.06E-03	9.55E-04	6.03E-02	4.04E-03	1.16E-02	8.81E-04	1.47E-04	8.81E-04	2.41E-01	1.03E-01	2.89E-03	Block E5	n	n
553157.22_4171931.6	553157.22	4171931.6	1.5	2.02E-03	9.38E-04	5.93E-02	3.97E-03	1.14E-02	8.66E-04	1.44E-04	8.66E-04	2.37E-01	1.01E-01	2.84E-03	Block E5	n	n
553177.22_4171931.6	553177.22	4171931.6	1.5	1.92E-03	8.91E-04	5.63E-02	3.77E-03	1.08E-02	8.22E-04	1.37E-04	8.22E-04	2.25E-01	9.63E-02	2.70E-03	Block E5	n	n
553197.22_4171931.6	553197.22	4171931.6	1.5	1.90E-03	8.83E-04	5.58E-02	3.73E-03	1.07E-02	8.15E-04	1.36E-04	8.15E-04	2.23E-01	9.54E-02	2.67E-03	Block E5	n	n
553217.22_4171931.6	553217.22	4171931.6	1.5	1.81E-03	8.41E-04	5.32E-02	3.56E-03	1.02E-02	7.77E-04	1.29E-04	7.77E-04	2.13E-01	9.10E-02	2.55E-03	Block E5	n	n
553237.22_4171931.6	553237.22	4171931.6	1.5	1.76E-03	8.19E-04	5.17E-02	3.46E-03	9.95E-03	7.56E-04	1.26E-04	7.56E-04	2.07E-01	8.85E-02	2.48E-03	Block E5	n	n
553257.22_4171931.6	553257.22	4171931.6	1.5	1.65E-03	7.65E-04	4.83E-02	3.24E-03	9.30E-03	7.06E-04	1.18E-04	7.06E-04	1.93E-01	8.27E-02	2.32E-03	Block E5	n	n
553277.22_4171931.6	553277.22	4171931.6	1.5	1.53E-03	7.09E-04	4.48E-02	3.00E-03	8.61E-03	6.54E-04	1.09E-04	6.54E-04	1.79E-01	7.66E-02	2.15E-03	Block E5	n	n
553297.22_4171931.6	553297.22	4171931.6	1.5	1.52E-03	7.07E-04	4.46E-02	2.99E-03	8.59E-03	6.52E-04	1.09E-04	6.52E-04	1.79E-01	7.64E-02	2.14E-03	Block E5	n	n
553317.22_4171931.6	553317.22	4171931.6	1.5	1.50E-03	6.97E-04	4.41E-02	2.95E-03	8.47E-03	6.44E-04	1.07E-04	6.44E-04	1.76E-01	7.54E-02	2.11E-03	Block E5	n	n
553337.22_4171931.6	553337.22	4171931.6	1.5	1.46E-03	6.79E-04	4.29E-02	2.87E-03	8.26E-03	6.27E-04	1.05E-04	6.27E-04	1.72E-01	7.35E-02	2.06E-03	Block E5	n	n
553357.22_4171931.6	553357.22	4171931.6	1.5	1.43E-03	6.64E-04	4.20E-02	2.81E-03	8.07E-03	6.13E-04	1.02E-04	6.13E-04	1.68E-01	7.18E-02	2.01E-03	Block E5	n	n
553377.22_4171931.6	553377.22	4171931.6	1.5	1.38E-03	6.39E-04	4.04E-02	2.70E-03	7.76E-03	5.90E-04	9.83E-05	5.90E-04	1.62E-01	6.91E-02	1.93E-03	Block E5	n	n
553397.22_4171931.6	553397.22	4171931.6	1.5	1.34E-03	6.20E-04	3.92E-02	2.62E-03	7.54E-03	5.73E-04	9.54E-05	5.73E-04	1.57E-01	6.71E-02	1.88E-03	Block E5	n	n
553417.22_4171931.6	553417.22	4171931.6	1.5	1.29E-03	6.01E-04	3.80E-02	2.54E-03	7.30E-03	5.55E-04	9.25E-05	5.55E-04	1.52E-01	6.50E-02	1.82E-03	Block E5	n	n
553437.22_4171931.6	553437.22	4171931.6	1.5	1.24E-03	5.78E-04	3.65E-02	2.45E-03	7.03E-03	5.34E-04	8.89E-05	5.34E-04	1.46E-01	6.25E-02	1.75E-03	Block E5	n	n
553457.22_4171931.6	553457.22	4171931.6	1.5	1.19E-03	5.54E-04	3.50E-02	2.34E-03	6.73E-03	5.11E-04	8.52E-05	5.11E-04	1.40E-01	5.99E-02	1.68E-03	Block E5	n	n
553477.22_4171931.6	553477.22	4171931.6	1.5	1.20E-03	5.59E-04	3.53E-02	2.37E-03	6.80E-03	5.16E-04	8.60E-05	5.16E-04	1.41E-01	6.05E-02	1.69E-03	Block E5	n	n
553497.22_4171931.6	553497.22	4171931.6	1.5	1.19E-03	5.51E-04	3.48E-02	2.33E-03	6.70E-03	5.09E-04	8.48E-05	5.09E-04	1.40E-01	5.96E-02	1.67E-03	Block E5	n	n
553517.22_4171931.6	553517.22	4171931.6	1.5	1.08E-03	5.03E-04	3.18E-02	2.13E-03	6.11E-03	4.64E-04	7.74E-05	4.64E-04	1.27E-01	5.44E-02	1.52E-03	Non Res	n	n
553537.22_4171931.6	553537.22	4171931.6	1.5	1.04E-03	4.83E-04	3.05E-02	2.04E-03	5.87E-03	4.46E-04	7.43E-05	4.46E-04	1.22E-01	5.22E-02	1.46E-03	Non Res	n	n
553557.22_4171931.6	553557.22	4171931.6	1.5	1.01E-03	4.69E-04	2.97E-02	1.99E-03	5.70E-03	4.33E-04	7.22E-05	4.33E-04	1.19E-01	5.07E-02	1.42E-03	Non Res	n	n
553577.22_4171931.6	553577.22	4171931.6	1.5	9.91E-04	4.60E-04	2.91E-02	1.95E-03	5.59E-03	4.25E-04	7.08E-05	4.25E-04	1.16E-01	4.97E-02	1.39E-03	Non Res	n	n
553597.22_4171931.6	553597.22	4171931.6	1.5	9.72E-04	4.51E-04	2.85E-02	1.91E-03	5.48E-03	4.16E-04	6.94E-05	4.16E-04	1.14E-01	4.88E-02	1.37E-03	Non Res	n	n
553617.22_4171931.6	553617.22	4171931.6	1.5	9.60E-04	4.46E-04	2.82E-02	1.89E-03	5.42E-03	4.11E-04	6.86E-05	4.11E-04	1.13E-01	4.82E-02	1.35E-03	Non Res	n	n
553637.22_4171931.6	553637.22	4171931.6	1.5	9.47E-04	4.39E-04	2.78E-02	1.86E-03	5.34E-03	4.06E-04	6.76E-05	4.06E-04	1.11E-01	4.75E-02	1.33E-03	Non Res	n	n
553657.22_4171931.6	553657.22	4171931.6	1.5	9.25E-04	4.30E-04	2.72E-02	1.82E-03	5.22E-03	3.97E-04	6.61E-05	3.97E-04	1.09E-01	4.65E-02	1.30E-03	Non Res	n	n
553677.22_4171931.6	553677.22	4171931.6	1.5	9.00E-04	4.18E-04	2.64E-02	1.77E-03	5.08E-03	3.86E-04	6.43E-05	3.86E-04	1.06E-01	4.52E-02	1.27E-03	Non Res	n	n
553697.22_4171931.6	553697.22	4171931.6	1.5	8.69E-04	4.03E-04	2.55E-02	1.71E-03	4.90E-03	3.72E-04	6.21E-05	3.72E-04	1.02E-01	4.36E-02	1.22E-03	Non Res	n	n
553717.22_4171931.6	553717.22	4171931.6	1.5	8.58E-04	3.99E-04	2.52E-02	1.69E-03	4.84E-03	3.68E-04	6.13E-05	3.68E-04	1.01E-01	4.31E-02	1.21E-03	Non Res	n	n
553737.22_4171931.6	553737.22	4171931.6	1.5	8.47E-04	3.93E-04	2.48E-02	1.66E-03	4.78E-03	3.63E-04	6.05E-05	3.63E-04	9.94E-02	4.25E-02	1.19E-03	Non Res	n	n
553757.22_4171931.6	553757.22	4171931.6	1.5	8.42E-04	3.91E-04	2.47E-02	1.65E-03	4.75E-03	3.61E-04	6.01E-05	3.61E-04	9.88E-02	4.22E-02	1.18E-03	Non Res	n	n
553777.22_4171931.6	553777.22	4171931.6	1.5	8.35E-04	3.88E-04	2.45E-02	1.64E-03	4.71E-03	3.58E-04	5.96E-05	3.58E-04	9.80E-02	4.19E-02	1.17E-03	Non Res	n	n
553797.22_4171931.6	553797.22	4171931.6	1.5	8.30E-04	3.85E-04	2.44E-02	1.63E-03	4.69E-03	3.56E-04	5.93E-05	3.56E-04	9.75E-02	4.17E-02	1.17E-03	Non Res	n	n
553817.22_4171931.6	553817.22	4171931.6	1.5	8.27E-04	3.84E-04	2.43E-02	1.62E-03	4.67E-03	3.54E-04	5.91E-05	3.54E-04	9.71E-02	4.15E-02	1.16E-03	Non Res	n	n
553837.22_4171931.6	553837.22	4171931.6	1.5	8.21E-04	3.81E-04	2.41E-02	1.61E-03	4.63E-03	3.52E-04	5.86E-05	3.52E-04	9.64E-02	4.12E-02	1.15E-03	Non Res	n	n
553857.22_4171931.6	553857.22	4171931.6	1.5	8.19E-04	3.80E-04	2.40E-02	1.61E-03	4.62E-03	3.51E-04	5.85E-05	3.51E-04	9.62E-02	4.11E-02	1.15E-03	Non Res	n	n
553877.22_4171931.6	553877.22	4171931.6	1.5	8.20E-04	3.81E-04	2.41E-02	1.61E-03	4.63E-03	3.51E-04	5.86E-05	3.51E-04	9.63E-02	4.12E-02	1.15E-03	Non Res	n	n
553897.22_4171931.6	553897.22	4171931.6	1.5	8.19E-04	3.80E-04	2.40E-02	1.61E-03	4.62E-03	3.51E-04	5.85E-05	3.51E-04	9.62E-02	4.11E-02	1.15E-03	Non Res	n	n
553917.22_4171931.6	553917.22	4171931.6	1.5	8.14E-04	3.78E-04	2.39E-02	1.60E-03	4.59E-03	3.49E-04	5.81E-05	3.49E-04	9.56E-02	4.08E-02	1.14E-03	Non Res	n	n
553937.22_4171931.6	553937.22	4171931.6	1.5	8.06E-04	3.74E-04	2.36E-02	1.58E-03	4.55E-03	3.45E-04	5.75E-05	3.45E-04	9.46E-02	4.04E-02	1.13E-03	Non Res	n	n
553957.22_4171931.6	553957.22	4171931.6	1.5	8.01E-04	3.72E-04	2.35E-02	1.57E-03	4.52E-03	3.43E-04	5.72E-05	3.43E-04	9.41E-02	4.02E-02	1.13E-03	Non Res	n	n
552057.22_4171951.6	552057.22	4171951.6	1.5	7.09E-04	3.29E-04	2.08E-02	1.39E-03	4.00E-03	3.04E-04	5.06E-05	3.04E-04	8.32E-02	3.56E-02	9.96E-04	Off-site Res	n	n
552077.22_4171951.6	552077.22	4171951.6	1.5	6.87E-04	3.19E-04	2.02E-02	1.35E-03	3.88E-03	2.94E-04	4.91E-05	2.94E-04	8.07E-02	3.45E-02	9.66E-04	Off-site Res	n	n
552097.22_4171951.6	552097.22	4171951.6	1.5	6.71E-04	3.12E-04	1.97E-02	1.32E-03	3.79E-03	2.88E-04	4.80E-05	2.88E-04	7.89E-02	3.37E-02	9.44E-04	Off-site Res	n	n
552117.22_4171951.6	552117.22	4171951.6	1.5	6.78E-04	3.15E-04	1.99E-02	1.33E-03	3.83E-03	2.91E-04	4.84E-05	2.91E-04	7.97E-02	3.40E-02	9.53E-04	Off-site Res	n	n
552137.22_4171951.6	552137.22	4171951.6	1.5	7.29E-04	3.39E-04	2.14E-02	1.43E-03	4.11E-03	3.13E-04	5.21E-05	3.13E-04	8.56E-02	3.66E-02	1.03E-03	Off-site Res	n	n
552157.22_4171951.6	552157.22	4171951.6	1.5	7.88E-04	3.66E-04	2.31E-02	1.55E-03	4.44E-03	3.38E-04	5.63E-05	3.38E-04	9.25E-02	3.95E-02	1.11E-03	Off-site Res	n	n
552177.22_4171951.6	552177.22	4171951.6	1.5	8.39E-04	3.90E-04	2.46E-02	1.65E-03	4.74E-03	3.60E-04	6.00E-05	3.60E-04	9.86E-02	4.21E-02	1.18E-03	Off-site Res	n	n
552197.22_4171951.6	552197.22	4171951.6	1.5	8.90E-04	4.13E-04	2.61E-02	1.75E-03	5.02E-03	3.81E-04	6.36E-05	3.81E-04	1.05E-01	4.47E-02	1.25E-03	Non Res	n	n
552217.22_4171951.6	552217.22	4171951.6	1.5	1.05E-03	4.87E-04	3.08E-02	2.06E-03	5.92E-03	4.49E-04	7.49E-05	4.49E-04	1.23E-01	5.26E-02	1.47E-03	Non Res	n	n
552237.22_4171951.6	552237.22	4171951.6	1.5	1.29E-03	5.97E-04	3.77E-02	2.53E-03	7.26E-03	5.51E-04	9.19E-05	5.51E-04	1.51E-01	6.46E-02	1.81E-03	Non Res	n	n
552257.22_4171951.6	552257.22	4171951.6	1.5	1.95E-03	9.07E-04	5.73E-02	3.84E-03	1.10E-02	8.37E-04	1.40E-04	8.37E-04	2.29E-01	9.81E-02	2.75E-03	Non Res	n	n
552277.22_4171951.6	552277.22	4171951.6	1.5	2.13E-03	9.90E-04	6.26E-02	4.19E-03	1.20E-02	9.14E-04	1.52E-04	9.14E-04	2.50E-01	1.07E-01	3.00E-03	Non Res	n	n
552297.22_4171951.6	552297.22	4171951.6	1.5	2.39E-03	1.11E-03	7.00E-02	4.69E-03	1.35E-02	1.02E-03	1.70E-04	1.02E-03	2.80E-01	1.20E-01	3.35E-03	Non Res	n	n
552317.22_4171951.6	552317.22	4171951.6	1.5	2.44E-03	1.13E-03	7.15E-02	4.79E-03	1.38E-02	1.04E-03	1.74E-04	1.04E-03	2.86E-01	1.22E-01	3.43E-03	Non Res	n	n
552337.22_4171951.6	552337.22	4171951.6	1.5	2.43E-03	1.13E-03	7.13E-02	4.77E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.85E-01	1.22E-01	3.41E-03	Non Res	n	n
552357.22_4171951.6	552357.22	4171951.6	1.5	2.45E-03	1.14E-03	7.20E-02	4.82E-03	1.39E-02	1.05E-03	1.75E-04	1.05E-03	2.88E-01	1.23E-01	3.45E-03	Non Res	n	n
552377.22_4171951.6	552377.22	4171951.6	1.5	2.47E-03	1.15E-03	7.25E-02	4.85E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.90E-01	1.24E-01	3.47E-03	Off-site Wo	n	n
552397.22_4171951.6	552397.22	4171951.6	1.5	2.62E-03	1.21E-03	7.68E-02	5.14E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.07E-01	1.31E-01	3.68E-03	Off-site Wo	n	n
552417.22_4171951.6	552417.22	4171951.6	1.5	3.09E-03	1.44E-03	9.07E-02	6.07E-03	1.74E-02	1.33E-03	2.21E-04	1.33E-03	3.63E-01	1.55E-01	4.35E-03	Non Res	n	n
552437.22_4171951.6	552437.22	4171951.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.22E-03	2.07E-02	1.58E-03	2.63E-04	1.58E-03	4.32E-01	1.84E-01	5.17E-03	Non Res	n	n
552457.22_4171951.6	552457.22	4171951.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.29E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	4.36E-01	1.86E-01	5.22E-03	Non Res	n	n
552477.22_4171951.6	552477.22	4171951.6	1.5	3.69E-03	1.72E-03	1.08E-01	7.26E-03	2.08E-02	1.58E-03	2.64E-04	1.58E-03	4.34E-01	1.85E-01	5.19E-03	Non Res	n	n
552497.22_4171951.6	552497.22	4171951.6	1.5	3.19E-03	1.48E-03	9.35E-02	6.26E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.74E-01	1.60E-01	4.48E-03	Non Res	n	n
552517.22_4171951.6	552517.22	4171951.6	1.5	2.58E-03	1.20E-03	7.57E-02	5.07E-03	1.46E-02	1.11E-03	1.84E-04	1.11E-03	3.03E-01	1.29E-01	3.63E-03	Non Res	n	n
552537.22_4171951.6	552537.22	4171951.6	1.5	1.58E-03	7.32E-04	4.62E-02	3.10E-03	8.89E-03	6.75E-04	1.13E-04	6.75E-04	1.85E-01	7.91E-02	2.22E-03	Non Res	n	n
552557.22_4171951.6	552557.22	4171951.6	1.5	1.18E-03	5.50E-04	3.48E-02	2.33E-03	6.69E-03	5.08E-04	8.46E-05	5.08E-04	1.39E-01	5.95E-02	1.67E-03	Non Res	n	n
552577.22_4171951.6	552577.22	4171951.6	1.5	9.73E-04	4.52E-04	2.86E-02	1.91E-03	5.49E-03	4.17E-04	6.95E-05	4.17E-04	1.14E-01	4.89E-02	1.37E-03	Non Res	n	n
552597.22_4171951.6	552597.22	4171951.6	1.5	9.49E-04	4.41E-04	2.78E-02	1.86E-03	5.36E-03	4.07E-04	6.78E-05	4.07E-04	1.11E-01	4.76E-02	1.33E-03	Non Res	n	n
552617.22_4171951.6	552617.22	4171951.6	1.5	9.06E-04	4.20E-04	2.66E-02	1.78E-03	5.11E-03	3.88E-04	6.47E-05	3.88E-04	1.06E-01	4.55E-02	1.27E-03	Non Res	n	n
552637.22_4171951.6	552637.22	4171951.6	1.5	9.25E-04	4.30E-04	2.71E-02	1.82E-03	5.22E-03	3.97E-04	6.61E-05	3.97E-04	1.09E-01	4.64E-02	1.30E-03	Non Res	n	n
552657.22_4171951.6	552657.22	4171951.6	1.5	1.61E-03	7.46E-04	4.71E-02	3.16E-03	9.07E-03	6.89E-04	1.15E-04	6.89E-04	1.89E-01	8.07E-02	2.26E-03	Non Res	n	n
552677.22_4171951.6	552677.22	4171951.6	1.5	2.37E-03	1.10E-03	6.96E-02	4.66E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	2.79E-01	1.19E-01	3.34E-03	Non Res	n	n
552697.22_4171951.6	552697.22	4171951.6	1.5	2.35E-03	1.09E-03	6.91E-02	4.62E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	2.76E-01	1.18E-01	3.31E-03	Non Res	n	n
552717.22_4171951.6	552717.22	4171951.6	1.5	2.38E-03	1.11E-03	6.99E-02	4.68E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	2.80E-01	1.20E-01	3.35E-03	Non Res	n	n
552737.22_4171951.6	552737.22	4171951.6	1.5	2.40E-03	1.11E-03	7.04E-02	4.72E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	2.82E-01	1.21E-01	3.37E-03	Non Res	n	n
552757.22_4171951.6	552757.22	4171951.6	1.5	2.50E-03	1.16E-03	7.34E-02	4.91E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.26E-01	3.52E-03	Non Res	n	n
552777.22_4171951.6	552777.22	4171951.6	1.5	2.62E-03	1.22E-03	7.68E-02	5.14E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.07E-01	1.31E-01	3.68E-03	Non Res	n	n
552797.22_4171951.6	552797.22	4171951.6	1.5	2.70E-03	1.25E-03	7.93E-02	5.31E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	3.17E-01	1.36E-01	3.80E-03	Non Res	n	n
552817.22_4171951.6	552817.22	4171951.6	1.5	2.68E-03	1.24E-03	7.86E-02	5.26E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	3.15E-01	1.34E-01	3.77E-03	Non Res	n	n
552837.22_4171951.6	552837.22	4171951.6	1.5	2.60E-03	1.21E-03	7.63E-02	5.11E-03	1.47E-02	1.11E-03	1.86E-04	1.11E-03	3.05E-01	1.31E-01	3.66E-03	Non Res	n	n
552857.22_4171951.6	552857.22	4171951.6	1.5	2.53E-03	1.17E-03	7.41E-02	4.96E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.97E-01	1.27E-01	3.55E-03	Non Res	n	n
552877.22_4171951.6	552877.22	4171951.6	1.5	2.49E-03	1.15E-03	7.30E-02	4.88E-03	1.40E-02	1.07E-03	1.78E-04	1.07E-03	2.92E-01	1.25E-01	3.50E-03	Non Res	n	n
552897.22_4171951.6	552897.22	4171951.6	1.5	2.55E-03	1.18E-03	7.48E-02	5.01E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	3.00E-01	1.28E-01	3.58E-03	Non Res	n	n
552917.22_4171951.6	552917.22	4171951.6	1.5	2.74E-03	1.27E-03	8.03E-02	5.38E-03	1.54E-02	1.17E-03	1.96E-04	1.17E-03	3.22E-01	1.37E-01	3.85E-03	Non Res	n	n
552937.22_4171951.6	552937.22	4171951.6	1.5	3.04E-03	1.41E-03	8.91E-02	5.96E-03	1.71E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.52E-01	4.27E-03	Non Res	n	n
552957.22_4171951.6	552957.22	4171951.6	1.5	3.47E-03	1.61E-03	1.02E-01	6.82E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.08E-01	1.74E-01	4.88E-03	Non Res	n	n
552977.22_4171951.6	552977.22	4171951.6	1.5	3.88E-03	1.80E-03	1.14E-01	7.63E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.56E-01	1.95E-01	5.46E-03	Non Res	n	n
552997.22_4171951.6	552997.22	4171951.6	1.5	3.89E-03	1.81E-03	1.14E-01	7.64E-03	2.20E-02	1.67E-03	2.78E-04	1.67E-03	4.57E-01	1.95E-01	5.47E-03	Non Res	n	n
553017.22_4171951.6	553017.22	4171951.6	1.5	3.56E-03	1.65E-03	1.04E-01	6.99E-03	2.01E-02	1.52E-03	2.54E-04	1.52E-03	4.18E-01	1.79E-01	5.00E-03	Non Res	n	n
553037.22_4171951.6	553037.22	4171951.6	1.5	3.06E-03	1.42E-03	8.98E-02	6.01E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.60E-01	1.54E-01	4.30E-03	Non Res	n	n
553057.22_4171951.6	553057.22	4171951.6	1.5	2.77E-03	1.29E-03	8.13E-02	5.44E-03	1.56E-02	1.19E-03	1.98E-04	1.19E-03	3.26E-01	1.39E-01	3.90E-03	Non Res	n	n
553077.22_4171951.6	553077.22	4171951.6	1.5	2.57E-03	1.19E-03	7.55E-02	5.05E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.02E-01	1.29E-01	3.62E-03	Non Res	n	n
553097.22_4171951.6	553097.22	4171951.6	1.5	2.34E-03	1.08E-03	6.85E-02	4.59E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.74E-01	1.17E-01	3.28E-03	Block E5	n	n
553117.22_4171951.6	553117.22	4171951.6	1.5	1.99E-03	9.25E-04	5.84E-02	3.91E-03	1.12E-02	8.54E-04	1.42E-04	8.54E-04	2.34E-01	1.00E-01	2.80E-03	Block E5	n	n
553137.22_4171951.6	553137.22	4171951.6	1.5	1.85E-03	8.61E-04	5.44E-02	3.64E-03	1.05E-02	7.94E-04	1.32E-04	7.94E-04	2.18E-01

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553697.22_4171951.6	553697.22	4171951.6	1.5	8.79E-04	4.08E-04	2.58E-02	1.73E-03	4.96E-03	3.77E-04	6.28E-05	3.77E-04	1.03E-01	4.41E-02	1.24E-03	Non Res	n	n
553717.22_4171951.6	553717.22	4171951.6	1.5	8.61E-04	4.00E-04	2.53E-02	1.69E-03	4.86E-03	3.69E-04	6.15E-05	3.69E-04	1.01E-01	4.32E-02	1.21E-03	Non Res	n	n
553737.22_4171951.6	553737.22	4171951.6	1.5	8.47E-04	3.93E-04	2.49E-02	1.66E-03	4.78E-03	3.63E-04	6.05E-05	3.63E-04	9.95E-02	4.25E-02	1.19E-03	Non Res	n	n
553757.22_4171951.6	553757.22	4171951.6	1.5	8.43E-04	3.91E-04	2.47E-02	1.66E-03	4.76E-03	3.61E-04	6.02E-05	3.61E-04	9.90E-02	4.23E-02	1.19E-03	Non Res	n	n
553777.22_4171951.6	553777.22	4171951.6	1.5	8.35E-04	3.88E-04	2.45E-02	1.64E-03	4.71E-03	3.58E-04	5.96E-05	3.58E-04	9.81E-02	4.19E-02	1.17E-03	Non Res	n	n
553797.22_4171951.6	553797.22	4171951.6	1.5	8.31E-04	3.86E-04	2.44E-02	1.63E-03	4.69E-03	3.56E-04	5.94E-05	3.56E-04	9.76E-02	4.17E-02	1.17E-03	Non Res	n	n
553817.22_4171951.6	553817.22	4171951.6	1.5	8.26E-04	3.84E-04	2.42E-02	1.62E-03	4.66E-03	3.54E-04	5.90E-05	3.54E-04	9.71E-02	4.15E-02	1.16E-03	Non Res	n	n
553837.22_4171951.6	553837.22	4171951.6	1.5	8.20E-04	3.81E-04	2.41E-02	1.61E-03	4.63E-03	3.52E-04	5.86E-05	3.52E-04	9.64E-02	4.12E-02	1.15E-03	Non Res	n	n
553857.22_4171951.6	553857.22	4171951.6	1.5	8.23E-04	3.82E-04	2.42E-02	1.62E-03	4.65E-03	3.53E-04	5.88E-05	3.53E-04	9.67E-02	4.13E-02	1.16E-03	Non Res	n	n
553877.22_4171951.6	553877.22	4171951.6	1.5	8.20E-04	3.81E-04	2.40E-02	1.61E-03	4.63E-03	3.51E-04	5.85E-05	3.51E-04	9.63E-02	4.11E-02	1.15E-03	Non Res	n	n
553897.22_4171951.6	553897.22	4171951.6	1.5	8.19E-04	3.80E-04	2.40E-02	1.61E-03	4.62E-03	3.51E-04	5.85E-05	3.51E-04	9.62E-02	4.11E-02	1.15E-03	Non Res	n	n
553917.22_4171951.6	553917.22	4171951.6	1.5	8.12E-04	3.77E-04	2.38E-02	1.60E-03	4.58E-03	3.48E-04	5.80E-05	3.48E-04	9.54E-02	4.08E-02	1.14E-03	Non Res	n	n
553937.22_4171951.6	553937.22	4171951.6	1.5	8.07E-04	3.75E-04	2.37E-02	1.59E-03	4.56E-03	3.46E-04	5.77E-05	3.46E-04	9.48E-02	4.05E-02	1.13E-03	Non Res	n	n
553957.22_4171951.6	553957.22	4171951.6	1.5	8.02E-04	3.72E-04	2.35E-02	1.58E-03	4.53E-03	3.44E-04	5.73E-05	3.44E-04	9.42E-02	4.03E-02	1.13E-03	Non Res	n	n
552057.22_4171971.6	552057.22	4171971.6	1.5	7.18E-04	3.34E-04	2.11E-02	1.41E-03	4.05E-03	3.08E-04	5.13E-05	3.08E-04	8.44E-02	3.61E-02	1.01E-03	Off-site Res	n	n
552077.22_4171971.6	552077.22	4171971.6	1.5	7.01E-04	3.26E-04	2.06E-02	1.38E-03	3.96E-03	3.01E-04	5.01E-05	3.01E-04	8.24E-02	3.52E-02	9.86E-04	Off-site Res	n	n
552097.22_4171971.6	552097.22	4171971.6	1.5	6.85E-04	3.18E-04	2.01E-02	1.35E-03	3.86E-03	2.93E-04	4.89E-05	2.93E-04	8.04E-02	3.44E-02	9.63E-04	Off-site Res	n	n
552117.22_4171971.6	552117.22	4171971.6	1.5	7.43E-04	3.45E-04	2.18E-02	1.46E-03	4.19E-03	3.18E-04	5.31E-05	3.18E-04	8.73E-02	3.73E-02	1.04E-03	Off-site Res	n	n
552137.22_4171971.6	552137.22	4171971.6	1.5	8.09E-04	3.76E-04	2.37E-02	1.59E-03	4.57E-03	3.47E-04	5.78E-05	3.47E-04	9.50E-02	4.06E-02	1.14E-03	Off-site Res	n	n
552157.22_4171971.6	552157.22	4171971.6	1.5	8.39E-04	3.90E-04	2.46E-02	1.65E-03	4.73E-03	3.60E-04	5.99E-05	3.60E-04	9.85E-02	4.21E-02	1.18E-03	Off-site Res	n	n
552177.22_4171971.6	552177.22	4171971.6	1.5	8.71E-04	4.04E-04	2.55E-02	1.71E-03	4.91E-03	3.73E-04	6.22E-05	3.73E-04	1.02E-01	4.37E-02	1.22E-03	Non Res	n	n
552197.22_4171971.6	552197.22	4171971.6	1.5	9.11E-04	4.23E-04	2.67E-02	1.79E-03	5.14E-03	3.91E-04	6.51E-05	3.91E-04	1.07E-01	4.58E-02	1.28E-03	Non Res	n	n
552217.22_4171971.6	552217.22	4171971.6	1.5	1.15E-03	5.33E-04	3.37E-02	2.25E-03	6.48E-03	4.92E-04	8.20E-05	4.92E-04	1.35E-01	5.76E-02	1.61E-03	Non Res	n	n
552237.22_4171971.6	552237.22	4171971.6	1.5	1.46E-03	6.79E-04	4.29E-02	2.87E-03	8.26E-03	6.27E-04	1.05E-04	6.27E-04	1.72E-01	7.35E-02	2.06E-03	Non Res	n	n
552257.22_4171971.6	552257.22	4171971.6	1.5	1.97E-03	9.12E-04	5.77E-02	3.86E-03	1.11E-02	8.42E-04	1.40E-04	8.42E-04	2.31E-01	9.86E-02	2.76E-03	Non Res	n	n
552277.22_4171971.6	552277.22	4171971.6	1.5	2.03E-03	9.44E-04	5.96E-02	3.99E-03	1.15E-02	8.71E-04	1.45E-04	8.71E-04	2.39E-01	1.02E-01	2.86E-03	Non Res	n	n
552297.22_4171971.6	552297.22	4171971.6	1.5	2.34E-03	1.09E-03	6.86E-02	4.59E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.75E-01	1.17E-01	3.29E-03	Non Res	n	n
552317.22_4171971.6	552317.22	4171971.6	1.5	2.41E-03	1.12E-03	7.08E-02	4.74E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.84E-01	1.21E-01	3.39E-03	Off-site Wo	n	n
552337.22_4171971.6	552337.22	4171971.6	1.5	2.38E-03	1.11E-03	7.00E-02	4.68E-03	1.35E-02	1.02E-03	1.70E-04	1.02E-03	2.80E-01	1.20E-01	3.35E-03	Off-site Wo	n	n
552357.22_4171971.6	552357.22	4171971.6	1.5	2.40E-03	1.12E-03	7.05E-02	4.72E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.82E-01	1.21E-01	3.38E-03	Non Res	n	n
552377.22_4171971.6	552377.22	4171971.6	1.5	2.50E-03	1.16E-03	7.33E-02	4.91E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.25E-01	3.51E-03	Off-site Wo	n	n
552397.22_4171971.6	552397.22	4171971.6	1.5	2.75E-03	1.28E-03	8.06E-02	5.40E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	3.23E-01	1.38E-01	3.86E-03	Off-site Wo	n	n
552417.22_4171971.6	552417.22	4171971.6	1.5	3.31E-03	1.54E-03	9.72E-02	6.51E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.89E-01	1.66E-01	4.66E-03	Non Res	n	n
552437.22_4171971.6	552437.22	4171971.6	1.5	3.73E-03	1.73E-03	1.10E-01	7.33E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.38E-01	1.87E-01	5.25E-03	Non Res	n	n
552457.22_4171971.6	552457.22	4171971.6	1.5	3.91E-03	1.82E-03	1.15E-01	7.68E-03	2.21E-02	1.68E-03	2.79E-04	1.68E-03	4.59E-01	1.96E-01	5.50E-03	Non Res	n	n
552477.22_4171971.6	552477.22	4171971.6	1.5	3.88E-03	1.80E-03	1.14E-01	7.62E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.56E-01	1.95E-01	5.45E-03	Non Res	n	n
552497.22_4171971.6	552497.22	4171971.6	1.5	3.07E-03	1.42E-03	9.00E-02	6.03E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.60E-01	1.54E-01	4.31E-03	Non Res	n	n
552517.22_4171971.6	552517.22	4171971.6	1.5	2.52E-03	1.17E-03	7.40E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.27E-01	3.54E-03	Non Res	n	n
552537.22_4171971.6	552537.22	4171971.6	1.5	1.65E-03	7.64E-04	4.83E-02	3.23E-03	9.29E-03	7.05E-04	1.18E-04	7.05E-04	1.93E-01	8.26E-02	2.31E-03	Non Res	n	n
552557.22_4171971.6	552557.22	4171971.6	1.5	1.43E-03	6.62E-04	4.18E-02	2.80E-03	8.04E-03	6.11E-04	1.02E-04	6.11E-04	1.67E-01	7.15E-02	2.00E-03	Non Res	n	n
552577.22_4171971.6	552577.22	4171971.6	1.5	1.36E-03	6.30E-04	3.98E-02	2.67E-03	7.66E-03	5.82E-04	9.70E-05	5.82E-04	1.59E-01	6.82E-02	1.91E-03	Non Res	n	n
552597.22_4171971.6	552597.22	4171971.6	1.5	1.21E-03	5.62E-04	3.55E-02	2.38E-03	6.83E-03	5.19E-04	8.65E-05	5.19E-04	1.42E-01	6.08E-02	1.70E-03	Non Res	n	n
552617.22_4171971.6	552617.22	4171971.6	1.5	9.74E-04	4.52E-04	2.86E-02	1.91E-03	5.50E-03	4.17E-04	6.96E-05	4.17E-04	1.14E-01	4.89E-02	1.37E-03	Non Res	n	n
552637.22_4171971.6	552637.22	4171971.6	1.5	1.47E-03	6.83E-04	4.31E-02	2.89E-03	8.30E-03	6.30E-04	1.05E-04	6.30E-04	1.73E-01	7.38E-02	2.07E-03	Non Res	n	n
552657.22_4171971.6	552657.22	4171971.6	1.5	2.02E-03	9.37E-04	5.92E-02	3.96E-03	1.14E-02	8.65E-04	1.44E-04	8.65E-04	2.37E-01	1.01E-01	2.84E-03	Non Res	n	n
552677.22_4171971.6	552677.22	4171971.6	1.5	2.38E-03	1.10E-03	6.98E-02	4.67E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	2.79E-01	1.19E-01	3.35E-03	Non Res	n	n
552697.22_4171971.6	552697.22	4171971.6	1.5	2.35E-03	1.09E-03	6.90E-02	4.62E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	2.76E-01	1.18E-01	3.30E-03	Non Res	n	n
552717.22_4171971.6	552717.22	4171971.6	1.5	2.37E-03	1.10E-03	6.96E-02	4.66E-03	1.34E-02	1.02E-03	1.69E-04	1.02E-03	2.79E-01	1.19E-01	3.34E-03	Non Res	n	n
552737.22_4171971.6	552737.22	4171971.6	1.5	2.39E-03	1.11E-03	7.01E-02	4.69E-03	1.35E-02	1.02E-03	1.71E-04	1.02E-03	2.81E-01	1.20E-01	3.36E-03	Non Res	n	n
552757.22_4171971.6	552757.22	4171971.6	1.5	2.49E-03	1.16E-03	7.32E-02	4.90E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.51E-03	Non Res	n	n
552777.22_4171971.6	552777.22	4171971.6	1.5	2.63E-03	1.22E-03	7.71E-02	5.16E-03	1.48E-02	1.13E-03	1.88E-04	1.13E-03	3.09E-01	1.32E-01	3.69E-03	Non Res	n	n
552797.22_4171971.6	552797.22	4171971.6	1.5	2.72E-03	1.26E-03	7.99E-02	5.35E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.20E-01	1.37E-01	3.83E-03	Non Res	n	n
552817.22_4171971.6	552817.22	4171971.6	1.5	2.72E-03	1.26E-03	7.97E-02	5.34E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	3.19E-01	1.36E-01	3.82E-03	Non Res	n	n
552837.22_4171971.6	552837.22	4171971.6	1.5	2.65E-03	1.23E-03	7.77E-02	5.20E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	3.11E-01	1.33E-01	3.72E-03	Non Res	n	n
552857.22_4171971.6	552857.22	4171971.6	1.5	2.56E-03	1.19E-03	7.53E-02	5.04E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.01E-01	1.29E-01	3.61E-03	Non Res	n	n
552877.22_4171971.6	552877.22	4171971.6	1.5	2.53E-03	1.18E-03	7.43E-02	4.97E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.97E-01	1.27E-01	3.56E-03	Non Res	n	n
552897.22_4171971.6	552897.22	4171971.6	1.5	2.60E-03	1.21E-03	7.63E-02	5.11E-03	1.47E-02	1.11E-03	1.86E-04	1.11E-03	3.05E-01	1.31E-01	3.66E-03	Non Res	n	n
552917.22_4171971.6	552917.22	4171971.6	1.5	2.80E-03	1.30E-03	8.23E-02	5.51E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	3.29E-01	1.41E-01	3.94E-03	Non Res	n	n
552937.22_4171971.6	552937.22	4171971.6	1.5	3.15E-03	1.46E-03	9.25E-02	6.19E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.70E-01	1.58E-01	4.43E-03	Non Res	n	n
552957.22_4171971.6	552957.22	4171971.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.23E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.32E-01	1.85E-01	5.17E-03	Non Res	n	n
552977.22_4171971.6	552977.22	4171971.6	1.5	4.10E-03	1.90E-03	1.20E-01	8.05E-03	2.31E-02	1.76E-03	2.93E-04	1.76E-03	4.82E-01	2.06E-01	5.76E-03	Non Res	n	n
552997.22_4171971.6	552997.22	4171971.6	1.5	3.63E-03	1.69E-03	1.07E-01	7.14E-03	2.05E-02	1.56E-03	2.60E-04	1.56E-03	4.27E-01	1.82E-01	5.11E-03	Non Res	n	n
553017.22_4171971.6	553017.22	4171971.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.85E-03	1.97E-02	1.49E-03	2.49E-04	1.49E-03	4.10E-01	1.75E-01	4.90E-03	Non Res	n	n
553037.22_4171971.6	553037.22	4171971.6	1.5	2.94E-03	1.37E-03	8.64E-02	5.78E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.46E-01	1.48E-01	4.14E-03	Non Res	n	n
553057.22_4171971.6	553057.22	4171971.6	1.5	2.72E-03	1.26E-03	7.99E-02	5.35E-03	1.54E-02	1.17E-03	1.94E-04	1.17E-03	3.20E-01	1.37E-01	3.83E-03	Non Res	n	n
553077.22_4171971.6	553077.22	4171971.6	1.5	2.53E-03	1.17E-03	7.42E-02	4.97E-03	1.43E-02	1.08E-03	1.81E-04	1.08E-03	2.97E-01	1.27E-01	3.56E-03	Non Res	n	n
553097.22_4171971.6	553097.22	4171971.6	1.5	2.29E-03	1.06E-03	6.72E-02	4.50E-03	1.29E-02	9.81E-04	1.64E-04	9.81E-04	2.69E-01	1.15E-01	3.22E-03	Block E5	n	n
553117.22_4171971.6	553117.22	4171971.6	1.5	1.93E-03	8.96E-04	5.66E-02	3.79E-03	1.09E-02	8.27E-04	1.38E-04	8.27E-04	2.27E-01	9.68E-02	2.71E-03	Block E5	n	n
553137.22_4171971.6	553137.22	4171971.6	1.5	1.83E-03	8.48E-04	5.36E-02	3.59E-03	1.03E-02	7.83E-04	1.30E-04	7.83E-04	2.14E-01	9.17E-02	2.57E-03	Block E5	n	n
553157.22_4171971.6	553157.22	4171971.6	1.5	1.78E-03	8.26E-04	5.22E-02	3.49E-03	1.00E-02	7.62E-04	1.27E-04	7.62E-04	2.09E-01	8.93E-02	2.50E-03	Block E5	n	n
553177.22_4171971.6	553177.22	4171971.6	1.5	1.75E-03	8.14E-04	5.15E-02	3.45E-03	9.90E-03	7.52E-04	1.25E-04	7.52E-04	2.06E-01	8.80E-02	2.47E-03	Block E5	n	n
553197.22_4171971.6	553197.22	4171971.6	1.5	1.84E-03	8.54E-04	5.40E-02	3.61E-03	1.04E-02	7.89E-04	1.31E-04	7.89E-04	2.16E-01	9.24E-02	2.59E-03	Block E5	n	n
553217.22_4171971.6	553217.22	4171971.6	1.5	1.80E-03	8.36E-04	5.28E-02	3.54E-03	1.02E-02	7.72E-04	1.29E-04	7.72E-04	2.11E-01	9.04E-02	2.53E-03	Block E5	n	n
553237.22_4171971.6	553237.22	4171971.6	1.5	1.74E-03	8.07E-04	5.10E-02	3.42E-03	9.81E-03	7.45E-04	1.24E-04	7.45E-04	2.04E-01	8.73E-02	2.45E-03	Block E5	n	n
553257.22_4171971.6	553257.22	4171971.6	1.5	1.64E-03	7.62E-04	4.82E-02	3.22E-03	9.26E-03	7.04E-04	1.17E-04	7.04E-04	1.93E-01	8.24E-02	2.31E-03	Block E5	n	n
553277.22_4171971.6	553277.22	4171971.6	1.5	1.55E-03	7.22E-04	4.56E-02	3.05E-03	8.77E-03	6.66E-04	1.11E-04	6.66E-04	1.83E-01	7.80E-02	2.19E-03	Block E5	n	n
553297.22_4171971.6	553297.22	4171971.6	1.5	1.49E-03	6.91E-04	4.37E-02	2.93E-03	8.40E-03	6.38E-04	1.06E-04	6.38E-04	1.75E-01	7.48E-02	2.09E-03	Block E5	n	n
553317.22_4171971.6	553317.22	4171971.6	1.5	1.44E-03	6.70E-04	4.23E-02	2.84E-03	8.14E-03	6.19E-04	1.03E-04	6.19E-04	1.70E-01	7.25E-02	2.03E-03	Block E5	n	n
553337.22_4171971.6	553337.22	4171971.6	1.5	1.54E-03	7.16E-04	4.53E-02	3.03E-03	8.71E-03	6.61E-04	1.10E-04	6.61E-04	1.81E-01	7.75E-02	2.17E-03	Block E5	n	n
553357.22_4171971.6	553357.22	4171971.6	1.5	1.50E-03	6.97E-04	4.40E-02	2.95E-03	8.47E-03	6.43E-04	1.07E-04	6.43E-04	1.76E-01	7.53E-02	2.11E-03	Block E5	n	n
553377.22_4171971.6	553377.22	4171971.6	1.5	1.44E-03	6.69E-04	4.23E-02	2.83E-03	8.13E-03	6.18E-04	1.03E-04	6.18E-04	1.69E-01	7.23E-02	2.03E-03	Block E5	n	n
553397.22_4171971.6	553397.22	4171971.6	1.5	1.37E-03	6.36E-04	4.02E-02	2.69E-03	7.74E-03	5.88E-04	9.79E-05	5.88E-04	1.61E-01	6.88E-02	1.93E-03	Block E5	n	n
553417.22_4171971.6	553417.22	4171971.6	1.5	1.31E-03	6.08E-04	3.84E-02	2.57E-03	7.39E-03	5.61E-04	9.35E-05	5.61E-04	1.54E-01	6.57E-02	1.84E-03	Block E5	n	n
553437.22_4171971.6	553437.22	4171971.6	1.5	1.30E-03	6.02E-04	3.81E-02	2.55E-03	7.32E-03	5.56E-04	9.27E-05	5.56E-04	1.52E-01	6.51E-02	1.82E-03	Block E5	n	n
553457.22_4171971.6	553457.22	4171971.6	1.5	1.27E-03	5.89E-04	3.72E-02	2.49E-03	7.16E-03	5.43E-04	9.06E-05	5.43E-04	1.49E-01	6.37E-02	1.78E-03	Block E5	n	n
553477.22_4171971.6	553477.22	4171971.6	1.5	1.24E-03	5.75E-04	3.63E-02	2.43E-03	6.99E-03	5.31E-04	8.84E-05	5.31E-04	1.45E-01	6.21E-02	1.74E-03	Block E5	n	n
553497.22_4171971.6	553497.22	4171971.6	1.5	1.21E-03	5.64E-04	3.56E-02	2.39E-03	6.85E-03	5.20E-04	8.67E-05	5.20E-04	1.43E-01	6.10E-02	1.71E-03	Block E5	n	n
553517.22_4171971.6	553517.22	4171971.6	1.5	1.16E-03	5.39E-04	3.41E-02	2.28E-03	6.56E-03	4.98E-04	8.30E-05	4.98E-04	1.36E-01	5.83E-02	1.63E-03	Non Res	n	n
553537.22_4171971.6	553537.22	4171971.6	1.5	1.06E-03	4.92E-04	3.11E-02	2.08E-03	5.98E-03	4.54E-04	7.57E-05	4.54E-04	1.24E-01	5.32E-02	1.49E-03	Non Res	n	n
553557.22_4171971.6	553557.22	4171971.6	1.5	1.02E-03	4.75E-04	3.00E-02	2.01E-03	5.77E-03	4.38E-04	7.30E-05	4.38E-04	1.20E-01	5.13E-02	1.44E-03	Non Res	n	n
553577.22_4171971.6	553577.22	4171971.6	1.5	9.94E-04	4.61E-04	2.92E-02	1.95E-03	5.61E-03	4.26E-04	7.10E-05	4.26E-04	1.17E-01	4.99E-02	1.40E-03	Non Res	n	n
553597.22_4171971.6	553597.22	4171971.6	1.5	9.75E-04	4.53E-04	2.86E-02	1.92E-03	5.50E-03	4.18E-04	6.97E-05	4.18E-04	1.15E-01	4.90E-02	1.37E-03	Non Res	n	n
553617.22_4171971.6	553617.22	4171971.6	1.5	9.66E-04	4.49E-04	2.84E-02	1.90E-03	5.45E-03	4.14E-04	6.90E-05	4.14E-04	1.14E-01	4.85E-02	1.36E-03	Non Res	n	n
553637.22_4171971.6	553637.22	4171971.6	1.5	9.53E-04	4.43E-04	2.80E-02	1.87E-03	5.38E-03	4.09E-04	6.81E-05	4.09E-04	1.12E-01	4.78E-02	1.34E-03	Non Res	n	n
553657.22_4171971.6	553657.22	4171971.6	1.5	9.36E-04	4.35E-04	2.75E-02	1.84E-03	5.28E-03	4.01E-04	6.69E-05	4.01E-04	1.10E-01	4.70E-02	1.32E-03	Non Res	n	n
553677.22_4171971.6	553677.22	4171971.6	1.5	9.05E-04	4.20E-04	2.66E-02	1.78E-03	5.11E-03	3.88E-04	6.47E-05	3.88E-04	1.06E-01	4.54E-02	1.27E-03	Non Res	n	n
553697.22_4171971.6	553697.22	4171971.6	1.5	8.85E-04	4.11E-04	2.60E-02	1.74E-03	4.99E-03	3.79E-04	6.32E-05	3.79E-04	1.04E-01	4.44E-02	1.24E-03	Non Res	n	n
553717.22_4171971.6	553717.22	4171971.6	1.5	8.66E-04	4.02E-04	2.54E-02	1.70E-03	4.89E-03	3.71E-04	6.19E-05	3.71E-04	1.02E-01	4.35E-02	1.22E-03	Non Res	n	n
553737.22_4171971.6	553737.22	4171971.6	1.5	8.54E-04	3.96E-04	2.51E-02	1.68E-03	4.82E-03	3.66E-04	6.10E-05	3.66E-04	1.00E-01	4.29E-02	1.20E-03	Non Res	n	n
553757.22_4171971.6	553757.22	4171971.6	1.5	8.45E-04	3.92E-04	2.48E-02	1.66E-03	4.77E-03	3.62E-04	6.03E-05	3.62E-04	9.92E-02	4.24E-02	1.19E-03	Non Res	n	n
553777.22_4171971.6	553777.22	4171971.6	1.5	8.36E-04	3.88E-04	2.45E-02	1.64E-03	4.72E-03	3.58E-04	5.97E-05	3.58E-04	9.81E-02	4.19E-02	1.17E-03	Non Res	n	n
553797.22_4171971.6	553797.22	4171971.6	1.5	8.32E-04	3.86E-04	2.44E-02	1.63E-03	4.69E-03	3.56E-04	5.94E-05	3.56E-04	9.77E-02	4.17E-02	1.17E-03	Non Res	n	n
553817.22_4171971.6	553817.22	4171971.6	1.5	8.27E-04	3.84E-04	2.43E-02	1.62E-03	4.67E-03	3.54E-04	5.91E-05	3.54E-04	9.71E-02	4.15E-02	1.16E-03	Non Res	n	n
553837.22_4171971.6	553837.22	4171971.6	1.5	8.26E-04	3.83E-04	2.42E-02	1.62E-03	4.66E-03	3.54E-04	5.90E-05	3.54E-04	9.70E-02	4.15E-02	1.16E-03	Non Res	n	n
553857.22_4171971.6	553857.22	4171971.6	1.5	8.27E-04	3.84E-04	2.43E-02	1.62E-03	4.66E-03	3.54E-04	5.90E-05	3.54E-04	9.71E-02	4.15E-02	1.16E-03	Non Res	n	n
553877.22_4171971.6	553877.22	4171971.6	1.5	8.23E-04	3.82E-04	2.41E-02	1.62E-03	4.64E-03	3.53E-04	5.88E-05	3.53E-04	9.66E-02	4.13E-02	1.16E-03	Non Res	n	n
553897.22_4171971.6	553897.22	4171971.6	1.5	8.18E-04	3.80E-04	2.40E-02	1.61E-03	4.62E-03	3.51E-04	5.84E-05	3.51E-04	9.61E-02	4.11E-02	1.15E-03	Non Res	n	n
553917.22_4171971.6	553917.22	4171971.6	1.5	8.10E-04	3.76E-04	2.38E-02	1.59E-03	4.57E-03	3.47E-04	5.79E-05	3.47E-04	9.52E-02	4.07E-02	1.14E-03	Non Res	n	n
553937.22_4171971.6	553937.22	4171971.6	1.5	8.07E-04	3.74E-04	2.37E-02	1.58E-03	4.55E-03	3.46E-04	5.76E-05	3.46E-04	9.47E

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552557.22_4171991.6_	552557.22	4171991.6	1.5	1.76E-03	8.19E-04	5.17E-02	3.46E-03	9.95E-03	7.56E-04	1.26E-04	7.56E-04	2.07E-01	8.85E-02	2.48E-03	Non Res	n	n
552577.22_4171991.6_	552577.22	4171991.6	1.5	1.69E-03	7.86E-04	4.97E-02	3.33E-03	9.55E-03	7.25E-04	1.21E-04	7.25E-04	1.99E-01	8.50E-02	2.38E-03	Non Res	n	n
552597.22_4171991.6_	552597.22	4171991.6	1.5	1.47E-03	6.82E-04	4.31E-02	2.89E-03	8.29E-03	6.30E-04	1.05E-04	6.30E-04	1.73E-01	7.38E-02	2.07E-03	Non Res	n	n
552617.22_4171991.6_	552617.22	4171991.6	1.5	1.28E-03	5.94E-04	3.76E-02	2.51E-03	7.23E-03	5.49E-04	9.15E-05	5.49E-04	1.50E-01	6.43E-02	1.80E-03	Non Res	n	n
552637.22_4171991.6_	552637.22	4171991.6	1.5	1.74E-03	8.09E-04	5.11E-02	3.42E-03	9.83E-03	7.47E-04	1.24E-04	7.47E-04	2.05E-01	8.75E-02	2.45E-03	Non Res	n	n
552657.22_4171991.6_	552657.22	4171991.6	1.5	2.28E-03	1.06E-03	6.69E-02	4.48E-03	1.29E-02	9.77E-04	1.63E-04	9.77E-04	2.68E-01	1.14E-01	3.21E-03	Non Res	n	n
552677.22_4171991.6_	552677.22	4171991.6	1.5	2.41E-03	1.12E-03	7.07E-02	4.73E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.83E-01	1.21E-01	3.39E-03	Non Res	n	n
552697.22_4171991.6_	552697.22	4171991.6	1.5	2.36E-03	1.09E-03	6.91E-02	4.63E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	2.77E-01	1.18E-01	3.31E-03	Non Res	n	n
552717.22_4171991.6_	552717.22	4171991.6	1.5	2.37E-03	1.10E-03	6.94E-02	4.65E-03	1.34E-02	1.01E-03	1.69E-04	1.01E-03	2.78E-01	1.19E-01	3.33E-03	Non Res	n	n
552737.22_4171991.6_	552737.22	4171991.6	1.5	2.40E-03	1.11E-03	7.03E-02	4.71E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	2.82E-01	1.20E-01	3.37E-03	Non Res	n	n
552757.22_4171991.6_	552757.22	4171991.6	1.5	2.49E-03	1.16E-03	7.31E-02	4.90E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.50E-03	Non Res	n	n
552777.22_4171991.6_	552777.22	4171991.6	1.5	2.63E-03	1.22E-03	7.71E-02	5.16E-03	1.48E-02	1.13E-03	1.88E-04	1.13E-03	3.09E-01	1.32E-01	3.69E-03	Non Res	n	n
552797.22_4171991.6_	552797.22	4171991.6	1.5	2.74E-03	1.27E-03	8.05E-02	5.39E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	3.22E-01	1.38E-01	3.86E-03	Non Res	n	n
552817.22_4171991.6_	552817.22	4171991.6	1.5	2.76E-03	1.28E-03	8.10E-02	5.43E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	3.24E-01	1.39E-01	3.88E-03	Non Res	n	n
552837.22_4171991.6_	552837.22	4171991.6	1.5	2.70E-03	1.25E-03	7.91E-02	5.29E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	3.17E-01	1.35E-01	3.79E-03	Non Res	n	n
552857.22_4171991.6_	552857.22	4171991.6	1.5	2.61E-03	1.21E-03	7.65E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.67E-03	Non Res	n	n
552877.22_4171991.6_	552877.22	4171991.6	1.5	2.57E-03	1.20E-03	7.55E-02	5.06E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.02E-01	1.29E-01	3.62E-03	Non Res	n	n
552897.22_4171991.6_	552897.22	4171991.6	1.5	2.66E-03	1.23E-03	7.79E-02	5.22E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.12E-01	1.33E-01	3.73E-03	Non Res	n	n
552917.22_4171991.6_	552917.22	4171991.6	1.5	2.89E-03	1.34E-03	8.47E-02	5.67E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	3.39E-01	1.45E-01	4.06E-03	Non Res	n	n
552937.22_4171991.6_	552937.22	4171991.6	1.5	3.28E-03	1.52E-03	9.63E-02	6.45E-03	1.85E-02	1.41E-03	2.35E-04	1.41E-03	3.86E-01	1.65E-01	4.62E-03	Non Res	n	n
552957.22_4171991.6_	552957.22	4171991.6	1.5	3.83E-03	1.78E-03	1.12E-01	7.52E-03	2.16E-02	1.64E-03	2.74E-04	1.64E-03	4.50E-01	1.92E-01	5.39E-03	Non Res	n	n
552977.22_4171991.6_	552977.22	4171991.6	1.5	3.88E-03	1.80E-03	1.14E-01	7.62E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.56E-01	1.95E-01	5.45E-03	Non Res	n	n
552997.22_4171991.6_	552997.22	4171991.6	1.5	3.62E-03	1.68E-03	1.06E-01	7.12E-03	2.05E-02	1.55E-03	2.59E-04	1.55E-03	4.26E-01	1.82E-01	5.10E-03	Non Res	n	n
553017.22_4171991.6_	553017.22	4171991.6	1.5	3.31E-03	1.54E-03	9.72E-02	6.51E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.89E-01	1.66E-01	4.66E-03	Non Res	n	n
553037.22_4171991.6_	553037.22	4171991.6	1.5	2.85E-03	1.32E-03	8.35E-02	5.59E-03	1.61E-02	1.22E-03	2.03E-04	1.22E-03	3.34E-01	1.43E-01	4.00E-03	Non Res	n	n
553057.22_4171991.6_	553057.22	4171991.6	1.5	2.68E-03	1.25E-03	7.88E-02	5.27E-03	1.51E-02	1.15E-03	1.92E-04	1.15E-03	3.15E-01	1.35E-01	3.77E-03	Non Res	n	n
553077.22_4171991.6_	553077.22	4171991.6	1.5	2.48E-03	1.15E-03	7.29E-02	4.88E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.92E-01	1.25E-01	3.49E-03	Non Res	n	n
553097.22_4171991.6_	553097.22	4171991.6	1.5	2.27E-03	1.05E-03	6.66E-02	4.46E-03	1.28E-02	9.72E-04	1.62E-04	9.72E-04	2.67E-01	1.14E-01	3.19E-03	Block E5	n	n
553117.22_4171991.6_	553117.22	4171991.6	1.5	1.90E-03	8.80E-04	5.56E-02	3.72E-03	1.07E-02	8.12E-04	1.35E-04	8.12E-04	2.23E-01	9.52E-02	2.67E-03	Block E5	n	n
553137.22_4171991.6_	553137.22	4171991.6	1.5	1.82E-03	8.45E-04	5.34E-02	3.57E-03	1.03E-02	7.80E-04	1.30E-04	7.80E-04	2.14E-01	9.13E-02	2.56E-03	Block E5	n	n
553157.22_4171991.6_	553157.22	4171991.6	1.5	1.76E-03	8.19E-04	5.18E-02	3.47E-03	9.96E-03	7.56E-04	1.26E-04	7.56E-04	2.07E-01	8.86E-02	2.48E-03	Block E5	n	n
553177.22_4171991.6_	553177.22	4171991.6	1.5	1.79E-03	8.29E-04	5.24E-02	3.51E-03	1.01E-02	7.65E-04	1.28E-04	7.65E-04	2.10E-01	8.97E-02	2.51E-03	Block E5	n	n
553197.22_4171991.6_	553197.22	4171991.6	1.5	1.83E-03	8.49E-04	5.36E-02	3.59E-03	1.03E-02	7.84E-04	1.31E-04	7.84E-04	2.15E-01	9.18E-02	2.57E-03	Block E5	n	n
553217.22_4171991.6_	553217.22	4171991.6	1.5	1.76E-03	8.18E-04	5.17E-02	3.46E-03	9.94E-03	7.55E-04	1.26E-04	7.55E-04	2.07E-01	8.85E-02	2.48E-03	Block E5	n	n
553237.22_4171991.6_	553237.22	4171991.6	1.5	1.73E-03	8.01E-04	5.06E-02	3.39E-03	9.74E-03	7.40E-04	1.23E-04	7.40E-04	2.03E-01	8.66E-02	2.43E-03	Block E5	n	n
553257.22_4171991.6_	553257.22	4171991.6	1.5	1.62E-03	7.53E-04	4.76E-02	3.19E-03	9.15E-03	6.95E-04	1.16E-04	6.95E-04	1.91E-01	8.14E-02	2.28E-03	Block E5	n	n
553277.22_4171991.6_	553277.22	4171991.6	1.5	1.51E-03	7.01E-04	4.43E-02	2.97E-03	8.52E-03	6.47E-04	1.08E-04	6.47E-04	1.77E-01	7.58E-02	2.12E-03	Block E5	n	n
553297.22_4171991.6_	553297.22	4171991.6	1.5	1.47E-03	6.81E-04	4.30E-02	2.88E-03	8.27E-03	6.28E-04	1.05E-04	6.28E-04	1.72E-01	7.36E-02	2.06E-03	Block E5	n	n
553317.22_4171991.6_	553317.22	4171991.6	1.5	1.45E-03	6.73E-04	4.25E-02	2.85E-03	8.18E-03	6.21E-04	1.03E-04	6.21E-04	1.70E-01	7.27E-02	2.04E-03	Block E5	n	n
553337.22_4171991.6_	553337.22	4171991.6	1.5	1.54E-03	7.14E-04	4.51E-02	3.02E-03	8.68E-03	6.59E-04	1.10E-04	6.59E-04	1.81E-01	7.72E-02	2.16E-03	Block E5	n	n
553357.22_4171991.6_	553357.22	4171991.6	1.5	1.51E-03	7.03E-04	4.44E-02	2.97E-03	8.55E-03	6.49E-04	1.08E-04	6.49E-04	1.78E-01	7.60E-02	2.13E-03	Block E5	n	n
553377.22_4171991.6_	553377.22	4171991.6	1.5	1.45E-03	6.74E-04	4.26E-02	2.85E-03	8.19E-03	6.22E-04	1.04E-04	6.22E-04	1.71E-01	7.29E-02	2.04E-03	Block E5	n	n
553397.22_4171991.6_	553397.22	4171991.6	1.5	1.41E-03	6.53E-04	4.12E-02	2.76E-03	7.93E-03	6.02E-04	1.00E-04	6.02E-04	1.65E-01	7.06E-02	1.98E-03	Block E5	n	n
553417.22_4171991.6_	553417.22	4171991.6	1.5	1.34E-03	6.20E-04	3.92E-02	2.62E-03	7.54E-03	5.72E-04	9.54E-05	5.72E-04	1.57E-01	6.70E-02	1.88E-03	Block E5	n	n
553437.22_4171991.6_	553437.22	4171991.6	1.5	1.29E-03	6.00E-04	3.79E-02	2.54E-03	7.29E-03	5.53E-04	9.22E-05	5.53E-04	1.52E-01	6.48E-02	1.82E-03	Block E5	n	n
553457.22_4171991.6_	553457.22	4171991.6	1.5	1.28E-03	5.92E-04	3.74E-02	2.51E-03	7.20E-03	5.47E-04	9.11E-05	5.47E-04	1.50E-01	6.40E-02	1.79E-03	Block E5	n	n
553477.22_4171991.6_	553477.22	4171991.6	1.5	1.25E-03	5.82E-04	3.68E-02	2.46E-03	7.08E-03	5.38E-04	8.96E-05	5.38E-04	1.47E-01	6.30E-02	1.76E-03	Block E5	n	n
553497.22_4171991.6_	553497.22	4171991.6	1.5	1.24E-03	5.74E-04	3.63E-02	2.43E-03	6.98E-03	5.30E-04	8.84E-05	5.30E-04	1.45E-01	6.21E-02	1.74E-03	Block E5	n	n
553517.22_4171991.6_	553517.22	4171991.6	1.5	1.20E-03	5.57E-04	3.52E-02	2.36E-03	6.77E-03	5.14E-04	8.56E-05	5.14E-04	1.41E-01	6.02E-02	1.69E-03	Non Res	n	n
553537.22_4171991.6_	553537.22	4171991.6	1.5	1.07E-03	4.98E-04	3.14E-02	2.11E-03	6.05E-03	4.59E-04	7.66E-05	4.59E-04	1.26E-01	5.38E-02	1.51E-03	Non Res	n	n
553557.22_4171991.6_	553557.22	4171991.6	1.5	1.04E-03	4.81E-04	3.04E-02	2.04E-03	5.85E-03	4.44E-04	7.40E-05	4.44E-04	1.22E-01	5.20E-02	1.46E-03	Non Res	n	n
553577.22_4171991.6_	553577.22	4171991.6	1.5	1.00E-03	4.65E-04	2.94E-02	1.97E-03	5.65E-03	4.29E-04	7.16E-05	4.29E-04	1.18E-01	5.03E-02	1.41E-03	Non Res	n	n
553597.22_4171991.6_	553597.22	4171991.6	1.5	9.79E-04	4.55E-04	2.87E-02	1.92E-03	5.53E-03	4.20E-04	6.99E-05	4.20E-04	1.15E-01	4.91E-02	1.38E-03	Non Res	n	n
553617.22_4171991.6_	553617.22	4171991.6	1.5	9.68E-04	4.49E-04	2.84E-02	1.90E-03	5.46E-03	4.15E-04	6.91E-05	4.15E-04	1.14E-01	4.86E-02	1.36E-03	Non Res	n	n
553637.22_4171991.6_	553637.22	4171991.6	1.5	9.52E-04	4.42E-04	2.79E-02	1.87E-03	5.37E-03	4.08E-04	6.80E-05	4.08E-04	1.12E-01	4.78E-02	1.34E-03	Non Res	n	n
553657.22_4171991.6_	553657.22	4171991.6	1.5	9.39E-04	4.36E-04	2.75E-02	1.84E-03	5.30E-03	4.02E-04	6.70E-05	4.02E-04	1.10E-01	4.71E-02	1.32E-03	Non Res	n	n
553677.22_4171991.6_	553677.22	4171991.6	1.5	9.09E-04	4.22E-04	2.67E-02	1.79E-03	5.13E-03	3.89E-04	6.49E-05	3.89E-04	1.07E-01	4.56E-02	1.28E-03	Non Res	n	n
553697.22_4171991.6_	553697.22	4171991.6	1.5	8.91E-04	4.14E-04	2.62E-02	1.75E-03	5.03E-03	3.82E-04	6.37E-05	3.82E-04	1.05E-01	4.47E-02	1.25E-03	Non Res	n	n
553717.22_4171991.6_	553717.22	4171991.6	1.5	8.74E-04	4.06E-04	2.56E-02	1.72E-03	4.93E-03	3.74E-04	6.24E-05	3.74E-04	1.03E-01	4.39E-02	1.23E-03	Non Res	n	n
553737.22_4171991.6_	553737.22	4171991.6	1.5	8.61E-04	4.00E-04	2.53E-02	1.69E-03	4.86E-03	3.69E-04	6.15E-05	3.69E-04	1.01E-01	4.32E-02	1.21E-03	Non Res	n	n
553757.22_4171991.6_	553757.22	4171991.6	1.5	8.49E-04	3.94E-04	2.49E-02	1.67E-03	4.79E-03	3.64E-04	6.06E-05	3.64E-04	9.97E-02	4.26E-02	1.19E-03	Non Res	n	n
553777.22_4171991.6_	553777.22	4171991.6	1.5	8.40E-04	3.90E-04	2.46E-02	1.65E-03	4.74E-03	3.60E-04	6.00E-05	3.60E-04	9.86E-02	4.22E-02	1.18E-03	Non Res	n	n
553797.22_4171991.6_	553797.22	4171991.6	1.5	8.34E-04	3.87E-04	2.45E-02	1.64E-03	4.71E-03	3.57E-04	5.96E-05	3.57E-04	9.80E-02	4.19E-02	1.17E-03	Non Res	n	n
553817.22_4171991.6_	553817.22	4171991.6	1.5	8.28E-04	3.84E-04	2.43E-02	1.63E-03	4.67E-03	3.55E-04	5.91E-05	3.55E-04	9.73E-02	4.16E-02	1.16E-03	Non Res	n	n
553837.22_4171991.6_	553837.22	4171991.6	1.5	8.30E-04	3.85E-04	2.43E-02	1.63E-03	4.68E-03	3.56E-04	5.93E-05	3.56E-04	9.75E-02	4.17E-02	1.17E-03	Non Res	n	n
553857.22_4171991.6_	553857.22	4171991.6	1.5	8.30E-04	3.85E-04	2.44E-02	1.63E-03	4.68E-03	3.56E-04	5.93E-05	3.56E-04	9.75E-02	4.17E-02	1.17E-03	Non Res	n	n
553877.22_4171991.6_	553877.22	4171991.6	1.5	8.25E-04	3.83E-04	2.42E-02	1.62E-03	4.65E-03	3.53E-04	5.89E-05	3.53E-04	9.69E-02	4.14E-02	1.16E-03	Non Res	n	n
553897.22_4171991.6_	553897.22	4171991.6	1.5	8.17E-04	3.79E-04	2.40E-02	1.60E-03	4.61E-03	3.50E-04	5.83E-05	3.50E-04	9.59E-02	4.10E-02	1.15E-03	Non Res	n	n
553917.22_4171991.6_	553917.22	4171991.6	1.5	8.10E-04	3.76E-04	2.38E-02	1.59E-03	4.57E-03	3.47E-04	5.79E-05	3.47E-04	9.52E-02	4.07E-02	1.14E-03	Non Res	n	n
553937.22_4171991.6_	553937.22	4171991.6	1.5	8.05E-04	3.74E-04	2.36E-02	1.58E-03	4.55E-03	3.45E-04	5.75E-05	3.45E-04	9.46E-02	4.04E-02	1.13E-03	Non Res	n	n
553957.22_4171991.6_	553957.22	4171991.6	1.5	7.99E-04	3.71E-04	2.35E-02	1.57E-03	4.51E-03	3.43E-04	5.71E-05	3.43E-04	9.39E-02	4.01E-02	1.12E-03	Non Res	n	n
552037.22_4172011.6_	552037.22	4172011.6	1.5	7.90E-04	3.67E-04	2.32E-02	1.55E-03	4.46E-03	3.39E-04	5.64E-05	3.39E-04	9.28E-02	3.97E-02	1.11E-03	Off-site Res	n	n
552057.22_4172011.6_	552057.22	4172011.6	1.5	7.83E-04	3.63E-04	2.30E-02	1.54E-03	4.42E-03	3.35E-04	5.59E-05	3.35E-04	9.19E-02	3.93E-02	1.10E-03	Off-site Res	n	n
552077.22_4172011.6_	552077.22	4172011.6	1.5	7.60E-04	3.53E-04	2.23E-02	1.49E-03	4.29E-03	3.26E-04	5.43E-05	3.26E-04	8.93E-02	3.82E-02	1.07E-03	Off-site Res	n	n
552097.22_4172011.6_	552097.22	4172011.6	1.5	8.00E-04	3.72E-04	2.35E-02	1.57E-03	4.52E-03	3.43E-04	5.72E-05	3.43E-04	9.40E-02	4.02E-02	1.13E-03	Off-site Res	n	n
552117.22_4172011.6_	552117.22	4172011.6	1.5	8.46E-04	3.93E-04	2.48E-02	1.66E-03	4.77E-03	3.62E-04	6.04E-05	3.62E-04	9.93E-02	4.24E-02	1.19E-03	Off-site Res	n	n
552137.22_4172011.6_	552137.22	4172011.6	1.5	8.72E-04	4.05E-04	2.56E-02	1.71E-03	4.92E-03	3.74E-04	6.23E-05	3.74E-04	1.02E-01	4.38E-02	1.23E-03	Off-site Res	n	n
552157.22_4172011.6_	552157.22	4172011.6	1.5	8.73E-04	4.05E-04	2.56E-02	1.72E-03	4.93E-03	3.74E-04	6.24E-05	3.74E-04	1.03E-01	4.38E-02	1.23E-03	Non Res	n	n
552177.22_4172011.6_	552177.22	4172011.6	1.5	9.12E-04	4.23E-04	2.67E-02	1.79E-03	5.15E-03	3.91E-04	6.51E-05	3.91E-04	1.07E-01	4.58E-02	1.28E-03	Non Res	n	n
552197.22_4172011.6_	552197.22	4172011.6	1.5	1.09E-03	5.06E-04	3.20E-02	2.14E-03	6.16E-03	4.67E-04	7.79E-05	4.67E-04	1.28E-01	5.48E-02	1.53E-03	Non Res	n	n
552217.22_4172011.6_	552217.22	4172011.6	1.5	1.46E-03	6.77E-04	4.28E-02	2.87E-03	8.23E-03	6.25E-04	1.04E-04	6.25E-04	1.71E-01	7.32E-02	2.05E-03	Non Res	n	n
552237.22_4172011.6_	552237.22	4172011.6	1.5	1.84E-03	8.56E-04	5.41E-02	3.62E-03	1.04E-02	7.90E-04	1.32E-04	7.90E-04	2.17E-01	9.26E-02	2.59E-03	Non Res	n	n
552257.22_4172011.6_	552257.22	4172011.6	1.5	1.84E-03	8.52E-04	5.39E-02	3.61E-03	1.04E-02	7.87E-04	1.31E-04	7.87E-04	2.16E-01	9.21E-02	2.58E-03	Non Res	n	n
552277.22_4172011.6_	552277.22	4172011.6	1.5	2.28E-03	1.06E-03	6.70E-02	4.48E-03	1.29E-02	9.78E-04	1.63E-04	9.78E-04	2.68E-01	1.15E-01	3.21E-03	Non Res	n	n
552297.22_4172011.6_	552297.22	4172011.6	1.5	2.33E-03	1.08E-03	6.84E-02	4.58E-03	1.31E-02	9.99E-04	1.66E-04	9.99E-04	2.74E-01	1.17E-01	3.28E-03	Off-site Wo	n	n
552317.22_4172011.6_	552317.22	4172011.6	1.5	2.27E-03	1.06E-03	6.67E-02	4.46E-03	1.28E-02	9.74E-04	1.62E-04	9.74E-04	2.67E-01	1.14E-01	3.19E-03	Non Res	n	n
552337.22_4172011.6_	552337.22	4172011.6	1.5	2.34E-03	1.08E-03	6.85E-02	4.59E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.74E-01	1.17E-01	3.28E-03	Non Res	n	n
552357.22_4172011.6_	552357.22	4172011.6	1.5	2.45E-03	1.14E-03	7.19E-02	4.81E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.88E-01	1.23E-01	3.44E-03	Off-site Wo	n	n
552377.22_4172011.6_	552377.22	4172011.6	1.5	2.70E-03	1.25E-03	7.91E-02	5.30E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	3.17E-01	1.35E-01	3.79E-03	Off-site Wo	n	n
552397.22_4172011.6_	552397.22	4172011.6	1.5	3.32E-03	1.54E-03	9.74E-02	6.52E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.90E-01	1.67E-01	4.67E-03	Non Res	n	n
552417.22_4172011.6_	552417.22	4172011.6	1.5	4.03E-03	1.87E-03	1.18E-01	7.92E-03	2.27E-02	1.73E-03	2.88E-04	1.73E-03	4.73E-01	2.02E-01	5.67E-03	Non Res	n	n
552437.22_4172011.6_	552437.22	4172011.6	1.5	3.69E-03	1.71E-03	1.08E-01	7.25E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.33E-01	1.85E-01	5.19E-03	Non Res	n	n
552457.22_4172011.6_	552457.22	4172011.6	1.5	3.84E-03	1.78E-03	1.13E-01	7.54E-03	2.17E-02	1.64E-03	2.74E-04	1.64E-03	4.51E-01	1.93E-01	5.39E-03	Non Res	n	n
552477.22_4172011.6_	552477.22	4172011.6	1.5	3.64E-03	1.69E-03	1.07E-01	7.15E-03	2.05E-02	1.56E-03	2.60E-04	1.56E-03	4.27E-01	1.83E-01	5.11E-03	Non Res	n	n
552497.22_4172011.6_	552497.22	4172011.6	1.5	3.13E-03	1.45E-03	9.18E-02	6.15E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	3.68E-01	1.57E-01	4.40E-03	Non Res	n	n
552517.22_4172011.6_	552517.22	4172011.6	1.5	2.56E-03	1.19E-03	7.50E-02	5.02E-03	1.44E-02	1.10E-03	1.83E-04	1.10E-03	3.00E-01	1.28E-01	3.59E-03	Non Res	n	n
552537.22_4172011.6_	552537.22	4172011.6	1.5	2.25E-03	1.04E-03	6.59E-02	4.41E-03	1.27E-02	9.62E-04	1.60E-04	9.62E-04	2.64E-01	1.13E-01	3.16E-03	Non Res	n	n
552557.22_4172011.6_	552557.22	4172011.6	1.5	2.16E-03	1.00E-03	6.35E-02	4.25E-03	1.22E-02	9.28E-04	1.55E-04	9.28E-04	2.54E-01	1.09E-01	3.04E-03	Non Res	n	n
552577.22_4172011.6_	552577.22	4172011.6	1.5	1.98E-03	9.20E-04	5.82E-02	3.89E-03	1.12E-02	8.50E-04	1.42E-04	8.50E-04	2.33E-01	9.95E-02	2.79E-03	Non Res	n	n
552597.22_4172011.6_	552597.22	4172011.6	1.5	1.69E-03	7.87E-04	4.97E-02	3.33E-03	9.56E-03	7.26E-04	1.21E-04	7.26E-04	1.99E-01	8.50E-02	2.38E-03	Non Res	n	n
552617.22_4172011.6_	552617.22	4172011.6	1.5	1.53E-03	7.08E-04	4.48E-02	3.00E-03	8.61E-03	6.54E-04	1.09E-04	6.54E-04	1.79E-01	7.66E-02	2.14E-03	Non Res	n	n
552637.22_4172011.6_	552637.22	4172011.6	1.5	1.91E-03	8.85E-04	5.59E-02	3.74E-03	1.08E-02	8.17E-04	1.36E-04	8.17E-04	2.24E-01	9.57E-02	2.68E-03	Non Res	n	n
552657.22_4172011.6_	552657.22	4172011.6	1.5	2.48E-03	1.15E-03	7.27E-02	4.87E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.48E-03	Non Res	n	n
552677.22_4172011.6_	552677.22	4172011.6	1.5	2.44E-03	1.13E-03	7.14E-02	4.78E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	2.86E-01	1.22E-01	3.42E-03	Non Res	n	n
552697.22_4172011.6_	552697.22	4172011.6	1.5	2.36E-03	1.10E-03	6.93E-02	4.64E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	2.78E-01	1.19E-01	3.32E-03	Non Res	n	n
552717.22_4172011.6_	552717.22	4172011.6	1.5	2.36E-03	1.10E-03	6.93E-02	4.64E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	2.77E-01	1.19E-01	3.32E-03	Non Res	n	n
552737.22_4172011.6_	552737.22	4172011.6	1.5	2.41E-03	1.12E-03	7.07E-02	4.73E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.83E-01	1.21E-01	3.39E-03	Non Res	n	n
552757.22_4172011.6_	552757.22	4172011.6	1.5	2.48E-03	1.15E-03	7.28E-02	4.87E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.25E-01	3.49E-03	Non Res	n	n
552777.22_4172

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553337.22_4172011.6	553337.22	4172011.6	1.5	1.52E-03	7.06E-04	4.46E-02	2.99E-03	8.58E-03	6.51E-04	1.09E-04	6.51E-04	1.79E-01	7.63E-02	2.14E-03	Block E5	n	n
553357.22_4172011.6	553357.22	4172011.6	1.5	1.50E-03	6.98E-04	4.41E-02	2.95E-03	8.48E-03	6.44E-04	1.07E-04	6.44E-04	1.77E-01	7.54E-02	2.11E-03	Block E5	n	n
553377.22_4172011.6	553377.22	4172011.6	1.5	1.45E-03	6.76E-04	4.27E-02	2.86E-03	8.21E-03	6.24E-04	1.04E-04	6.24E-04	1.71E-01	7.30E-02	2.05E-03	Block E5	n	n
553397.22_4172011.6	553397.22	4172011.6	1.5	1.42E-03	6.60E-04	4.17E-02	2.79E-03	8.02E-03	6.09E-04	1.02E-04	6.09E-04	1.67E-01	7.13E-02	2.00E-03	Block E5	n	n
553417.22_4172011.6	553417.22	4172011.6	1.5	1.35E-03	6.26E-04	3.95E-02	2.65E-03	7.61E-03	5.78E-04	9.63E-05	5.78E-04	1.58E-01	6.77E-02	1.89E-03	Block E5	n	n
553437.22_4172011.6	553437.22	4172011.6	1.5	1.29E-03	5.99E-04	3.79E-02	2.54E-03	7.28E-03	5.53E-04	9.22E-05	5.53E-04	1.52E-01	6.48E-02	1.81E-03	Block E5	n	n
553457.22_4172011.6	553457.22	4172011.6	1.5	1.27E-03	5.88E-04	3.72E-02	2.49E-03	7.15E-03	5.43E-04	9.05E-05	5.43E-04	1.49E-01	6.36E-02	1.78E-03	Block E5	n	n
553477.22_4172011.6	553477.22	4172011.6	1.5	1.26E-03	5.87E-04	3.71E-02	2.48E-03	7.14E-03	5.42E-04	9.03E-05	5.42E-04	1.49E-01	6.35E-02	1.78E-03	Block E5	n	n
553497.22_4172011.6	553497.22	4172011.6	1.5	1.26E-03	5.83E-04	3.68E-02	2.47E-03	7.09E-03	5.38E-04	8.97E-05	5.38E-04	1.48E-01	6.30E-02	1.77E-03	Block E5	n	n
553517.22_4172011.6	553517.22	4172011.6	1.5	1.21E-03	5.61E-04	3.55E-02	2.37E-03	6.82E-03	5.18E-04	8.63E-05	5.18E-04	1.42E-01	6.07E-02	1.70E-03	Non Res	n	n
553537.22_4172011.6	553537.22	4172011.6	1.5	1.08E-03	5.04E-04	3.18E-02	2.13E-03	6.12E-03	4.65E-04	7.75E-05	4.65E-04	1.27E-01	5.44E-02	1.52E-03	Non Res	n	n
553557.22_4172011.6	553557.22	4172011.6	1.5	1.05E-03	4.87E-04	3.08E-02	2.06E-03	5.92E-03	4.50E-04	7.50E-05	4.50E-04	1.23E-01	5.27E-02	1.48E-03	Non Res	n	n
553577.22_4172011.6	553577.22	4172011.6	1.5	1.01E-03	4.71E-04	2.98E-02	1.99E-03	5.72E-03	4.35E-04	7.24E-05	4.35E-04	1.19E-01	5.09E-02	1.43E-03	Non Res	n	n
553597.22_4172011.6	553597.22	4172011.6	1.5	9.88E-04	4.59E-04	2.90E-02	1.94E-03	5.58E-03	4.23E-04	7.06E-05	4.23E-04	1.16E-01	4.96E-02	1.39E-03	Non Res	n	n
553617.22_4172011.6	553617.22	4172011.6	1.5	9.68E-04	4.49E-04	2.84E-02	1.90E-03	5.46E-03	4.15E-04	6.91E-05	4.15E-04	1.14E-01	4.86E-02	1.36E-03	Non Res	n	n
553637.22_4172011.6	553637.22	4172011.6	1.5	9.52E-04	4.42E-04	2.79E-02	1.87E-03	5.37E-03	4.08E-04	6.80E-05	4.08E-04	1.12E-01	4.78E-02	1.34E-03	Non Res	n	n
553657.22_4172011.6	553657.22	4172011.6	1.5	9.38E-04	4.36E-04	2.75E-02	1.84E-03	5.29E-03	4.02E-04	6.70E-05	4.02E-04	1.10E-01	4.71E-02	1.32E-03	Non Res	n	n
553677.22_4172011.6	553677.22	4172011.6	1.5	9.08E-04	4.21E-04	2.66E-02	1.78E-03	5.12E-03	3.89E-04	6.48E-05	3.89E-04	1.07E-01	4.56E-02	1.28E-03	Non Res	n	n
553697.22_4172011.6	553697.22	4172011.6	1.5	8.96E-04	4.16E-04	2.63E-02	1.76E-03	5.06E-03	3.84E-04	6.40E-05	3.84E-04	1.05E-01	4.50E-02	1.26E-03	Non Res	n	n
553717.22_4172011.6	553717.22	4172011.6	1.5	8.80E-04	4.09E-04	2.58E-02	1.73E-03	4.97E-03	3.77E-04	6.29E-05	3.77E-04	1.03E-01	4.42E-02	1.24E-03	Non Res	n	n
553737.22_4172011.6	553737.22	4172011.6	1.5	8.68E-04	4.03E-04	2.55E-02	1.70E-03	4.90E-03	3.72E-04	6.20E-05	3.72E-04	1.02E-01	4.36E-02	1.22E-03	Non Res	n	n
553757.22_4172011.6	553757.22	4172011.6	1.5	8.54E-04	3.96E-04	2.50E-02	1.68E-03	4.82E-03	3.66E-04	6.10E-05	3.66E-04	1.00E-01	4.28E-02	1.20E-03	Non Res	n	n
553777.22_4172011.6	553777.22	4172011.6	1.5	8.47E-04	3.93E-04	2.48E-02	1.66E-03	4.78E-03	3.63E-04	6.05E-05	3.63E-04	9.94E-02	4.25E-02	1.19E-03	Non Res	n	n
553797.22_4172011.6	553797.22	4172011.6	1.5	8.39E-04	3.89E-04	2.46E-02	1.65E-03	4.73E-03	3.59E-04	5.99E-05	3.59E-04	9.85E-02	4.21E-02	1.18E-03	Non Res	n	n
553817.22_4172011.6	553817.22	4172011.6	1.5	8.32E-04	3.86E-04	2.44E-02	1.63E-03	4.70E-03	3.57E-04	5.94E-05	3.57E-04	9.77E-02	4.18E-02	1.17E-03	Non Res	n	n
553837.22_4172011.6	553837.22	4172011.6	1.5	8.33E-04	3.87E-04	2.44E-02	1.64E-03	4.70E-03	3.57E-04	5.95E-05	3.57E-04	9.78E-02	4.18E-02	1.17E-03	Non Res	n	n
553857.22_4172011.6	553857.22	4172011.6	1.5	8.30E-04	3.86E-04	2.44E-02	1.63E-03	4.69E-03	3.56E-04	5.93E-05	3.56E-04	9.75E-02	4.17E-02	1.17E-03	Non Res	n	n
553877.22_4172011.6	553877.22	4172011.6	1.5	8.25E-04	3.83E-04	2.42E-02	1.62E-03	4.65E-03	3.53E-04	5.89E-05	3.53E-04	9.69E-02	4.14E-02	1.16E-03	Non Res	n	n
553897.22_4172011.6	553897.22	4172011.6	1.5	8.14E-04	3.78E-04	2.39E-02	1.60E-03	4.60E-03	3.49E-04	5.82E-05	3.49E-04	9.57E-02	4.09E-02	1.14E-03	Non Res	n	n
553917.22_4172011.6	553917.22	4172011.6	1.5	8.08E-04	3.75E-04	2.37E-02	1.59E-03	4.56E-03	3.46E-04	5.77E-05	3.46E-04	9.49E-02	4.06E-02	1.14E-03	Non Res	n	n
553937.22_4172011.6	553937.22	4172011.6	1.5	8.05E-04	3.74E-04	2.36E-02	1.58E-03	4.54E-03	3.45E-04	5.75E-05	3.45E-04	9.45E-02	4.04E-02	1.13E-03	Non Res	n	n
553957.22_4172011.6	553957.22	4172011.6	1.5	7.98E-04	3.71E-04	2.34E-02	1.57E-03	4.50E-03	3.42E-04	5.70E-05	3.42E-04	9.38E-02	4.01E-02	1.12E-03	Non Res	n	n
552037.22_4172031.6	552037.22	4172031.6	1.5	8.11E-04	3.77E-04	2.38E-02	1.59E-03	4.58E-03	3.48E-04	5.79E-05	3.48E-04	9.53E-02	4.07E-02	1.14E-03	Off-site Res	n	n
552057.22_4172031.6	552057.22	4172031.6	1.5	7.94E-04	3.69E-04	2.33E-02	1.56E-03	4.48E-03	3.40E-04	5.67E-05	3.40E-04	9.33E-02	3.99E-02	1.12E-03	Off-site Res	n	n
552077.22_4172031.6	552077.22	4172031.6	1.5	7.71E-04	3.58E-04	2.26E-02	1.51E-03	4.35E-03	3.30E-04	5.50E-05	3.30E-04	9.05E-02	3.87E-02	1.08E-03	Off-site Res	n	n
552097.22_4172031.6	552097.22	4172031.6	1.5	8.44E-04	3.92E-04	2.48E-02	1.66E-03	4.76E-03	3.62E-04	6.03E-05	3.62E-04	9.91E-02	4.24E-02	1.19E-03	Off-site Res	n	n
552117.22_4172031.6	552117.22	4172031.6	1.5	8.76E-04	4.07E-04	2.57E-02	1.72E-03	4.94E-03	3.75E-04	6.26E-05	3.75E-04	1.03E-01	4.40E-02	1.23E-03	Off-site Res	n	n
552137.22_4172031.6	552137.22	4172031.6	1.5	8.80E-04	4.08E-04	2.58E-02	1.73E-03	4.96E-03	3.77E-04	6.28E-05	3.77E-04	1.03E-01	4.42E-02	1.24E-03	Off-site Res	n	n
552157.22_4172031.6	552157.22	4172031.6	1.5	9.03E-04	4.19E-04	2.65E-02	1.77E-03	5.10E-03	3.87E-04	6.45E-05	3.87E-04	1.06E-01	4.53E-02	1.27E-03	Non Res	n	n
552177.22_4172031.6	552177.22	4172031.6	1.5	9.58E-04	4.45E-04	2.81E-02	1.88E-03	5.41E-03	4.10E-04	6.84E-05	4.10E-04	1.13E-01	4.81E-02	1.35E-03	Non Res	n	n
552197.22_4172031.6	552197.22	4172031.6	1.5	1.20E-03	5.55E-04	3.51E-02	2.35E-03	6.75E-03	5.12E-04	8.54E-05	5.12E-04	1.40E-01	6.00E-02	1.68E-03	Non Res	n	n
552217.22_4172031.6	552217.22	4172031.6	1.5	1.65E-03	7.64E-04	4.83E-02	3.23E-03	9.28E-03	7.05E-04	1.18E-04	7.05E-04	1.93E-01	8.26E-02	2.31E-03	Non Res	n	n
552237.22_4172031.6	552237.22	4172031.6	1.5	1.70E-03	7.91E-04	5.00E-02	3.35E-03	9.61E-03	7.30E-04	1.22E-04	7.30E-04	2.00E-01	8.55E-02	2.40E-03	Non Res	n	n
552257.22_4172031.6	552257.22	4172031.6	1.5	1.86E-03	8.64E-04	5.46E-02	3.66E-03	1.05E-02	7.98E-04	1.33E-04	7.98E-04	2.19E-01	9.35E-02	2.62E-03	Non Res	n	n
552277.22_4172031.6	552277.22	4172031.6	1.5	2.25E-03	1.04E-03	6.59E-02	4.41E-03	1.27E-02	9.63E-04	1.61E-04	9.63E-04	2.64E-01	1.13E-01	3.16E-03	Non Res	n	n
552297.22_4172031.6	552297.22	4172031.6	1.5	2.26E-03	1.05E-03	6.63E-02	4.44E-03	1.28E-02	9.69E-04	1.61E-04	9.69E-04	2.65E-01	1.13E-01	3.18E-03	Off-site Wo	n	n
552317.22_4172031.6	552317.22	4172031.6	1.5	2.27E-03	1.05E-03	6.65E-02	4.45E-03	1.28E-02	9.71E-04	1.62E-04	9.71E-04	2.66E-01	1.14E-01	3.19E-03	Off-site Wo	n	n
552337.22_4172031.6	552337.22	4172031.6	1.5	2.39E-03	1.11E-03	7.01E-02	4.70E-03	1.35E-02	1.02E-03	1.71E-04	1.02E-03	2.81E-01	1.20E-01	3.36E-03	Non Res	n	n
552357.22_4172031.6	552357.22	4172031.6	1.5	2.59E-03	1.20E-03	7.60E-02	5.09E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.04E-01	1.30E-01	3.64E-03	Non Res	n	n
552377.22_4172031.6	552377.22	4172031.6	1.5	2.96E-03	1.38E-03	8.69E-02	5.82E-03	1.67E-02	1.27E-03	2.12E-04	1.27E-03	3.48E-01	1.49E-01	4.16E-03	Non Res	n	n
552397.22_4172031.6	552397.22	4172031.6	1.5	3.62E-03	1.68E-03	1.06E-01	7.11E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.25E-01	1.82E-01	5.09E-03	Non Res	n	n
552417.22_4172031.6	552417.22	4172031.6	1.5	3.83E-03	1.78E-03	1.12E-01	7.52E-03	2.16E-02	1.64E-03	2.74E-04	1.64E-03	4.50E-01	1.92E-01	5.38E-03	Non Res	n	n
552437.22_4172031.6	552437.22	4172031.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.31E-03	2.10E-02	1.59E-03	2.66E-04	1.59E-03	4.37E-01	1.87E-01	5.23E-03	Non Res	n	n
552457.22_4172031.6	552457.22	4172031.6	1.5	3.86E-03	1.79E-03	1.13E-01	7.59E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.54E-01	1.94E-01	5.43E-03	Non Res	n	n
552477.22_4172031.6	552477.22	4172031.6	1.5	3.48E-03	1.62E-03	1.02E-01	6.83E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.09E-01	1.75E-01	4.89E-03	Non Res	n	n
552497.22_4172031.6	552497.22	4172031.6	1.5	3.19E-03	1.48E-03	9.34E-02	6.26E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.74E-01	1.60E-01	4.48E-03	Non Res	n	n
552517.22_4172031.6	552517.22	4172031.6	1.5	2.91E-03	1.35E-03	8.55E-02	5.72E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.42E-01	1.46E-01	4.10E-03	Non Res	n	n
552537.22_4172031.6	552537.22	4172031.6	1.5	2.57E-03	1.19E-03	7.54E-02	5.05E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.02E-01	1.29E-01	3.61E-03	Non Res	n	n
552557.22_4172031.6	552557.22	4172031.6	1.5	2.36E-03	1.10E-03	6.92E-02	4.63E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	2.77E-01	1.18E-01	3.32E-03	Non Res	n	n
552577.22_4172031.6	552577.22	4172031.6	1.5	2.16E-03	1.00E-03	6.33E-02	4.24E-03	1.22E-02	9.25E-04	1.54E-04	9.25E-04	2.54E-01	1.08E-01	3.04E-03	Non Res	n	n
552597.22_4172031.6	552597.22	4172031.6	1.5	1.87E-03	8.69E-04	5.49E-02	3.68E-03	1.06E-02	8.02E-04	1.34E-04	8.02E-04	2.20E-01	9.40E-02	2.63E-03	Non Res	n	n
552617.22_4172031.6	552617.22	4172031.6	1.5	1.76E-03	8.18E-04	5.17E-02	3.46E-03	9.94E-03	7.55E-04	1.26E-04	7.55E-04	2.07E-01	8.84E-02	2.48E-03	Non Res	n	n
552637.22_4172031.6	552637.22	4172031.6	1.5	2.19E-03	1.02E-03	6.42E-02	4.30E-03	1.23E-02	9.38E-04	1.56E-04	9.38E-04	2.57E-01	1.10E-01	3.08E-03	Non Res	n	n
552657.22_4172031.6	552657.22	4172031.6	1.5	2.53E-03	1.17E-03	7.42E-02	4.97E-03	1.43E-02	1.08E-03	1.81E-04	1.08E-03	2.97E-01	1.27E-01	3.56E-03	Non Res	n	n
552677.22_4172031.6	552677.22	4172031.6	1.5	2.46E-03	1.14E-03	7.22E-02	4.83E-03	1.39E-02	1.05E-03	1.76E-04	1.05E-03	2.89E-01	1.24E-01	3.46E-03	Non Res	n	n
552697.22_4172031.6	552697.22	4172031.6	1.5	2.38E-03	1.11E-03	6.99E-02	4.68E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	2.80E-01	1.20E-01	3.35E-03	Non Res	n	n
552717.22_4172031.6	552717.22	4172031.6	1.5	2.36E-03	1.09E-03	6.92E-02	4.63E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	2.77E-01	1.18E-01	3.32E-03	Non Res	n	n
552737.22_4172031.6	552737.22	4172031.6	1.5	2.41E-03	1.12E-03	7.07E-02	4.73E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.83E-01	1.21E-01	3.39E-03	Non Res	n	n
552757.22_4172031.6	552757.22	4172031.6	1.5	2.47E-03	1.15E-03	7.25E-02	4.85E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.90E-01	1.24E-01	3.47E-03	Non Res	n	n
552777.22_4172031.6	552777.22	4172031.6	1.5	2.61E-03	1.21E-03	7.64E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.66E-03	Non Res	n	n
552797.22_4172031.6	552797.22	4172031.6	1.5	2.72E-03	1.26E-03	7.98E-02	5.34E-03	1.53E-02	1.17E-03	1.94E-04	1.17E-03	3.19E-01	1.37E-01	3.82E-03	Non Res	n	n
552817.22_4172031.6	552817.22	4172031.6	1.5	2.82E-03	1.31E-03	8.29E-02	5.55E-03	1.59E-02	1.21E-03	2.02E-04	1.21E-03	3.32E-01	1.42E-01	3.97E-03	Non Res	n	n
552837.22_4172031.6	552837.22	4172031.6	1.5	2.66E-03	1.23E-03	7.80E-02	5.22E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.12E-01	1.33E-01	3.74E-03	Non Res	n	n
552857.22_4172031.6	552857.22	4172031.6	1.5	2.60E-03	1.21E-03	7.64E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.66E-03	Non Res	n	n
552877.22_4172031.6	552877.22	4172031.6	1.5	2.62E-03	1.21E-03	7.67E-02	5.14E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.07E-01	1.31E-01	3.68E-03	Non Res	n	n
552897.22_4172031.6	552897.22	4172031.6	1.5	2.76E-03	1.28E-03	8.10E-02	5.42E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	3.24E-01	1.39E-01	3.88E-03	Non Res	n	n
552917.22_4172031.6	552917.22	4172031.6	1.5	3.10E-03	1.44E-03	9.10E-02	6.09E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	3.64E-01	1.56E-01	4.36E-03	Non Res	n	n
552937.22_4172031.6	552937.22	4172031.6	1.5	3.63E-03	1.69E-03	1.07E-01	7.14E-03	2.05E-02	1.56E-03	2.60E-04	1.56E-03	4.27E-01	1.82E-01	5.11E-03	Non Res	n	n
552957.22_4172031.6	552957.22	4172031.6	1.5	4.22E-03	1.96E-03	1.24E-01	8.28E-03	2.38E-02	1.81E-03	3.01E-04	1.81E-03	4.95E-01	2.12E-01	5.93E-03	Non Res	n	n
552977.22_4172031.6	552977.22	4172031.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.28E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	4.35E-01	1.86E-01	5.21E-03	Non Res	n	n
552997.22_4172031.6	552997.22	4172031.6	1.5	3.42E-03	1.59E-03	1.00E-01	6.72E-03	1.93E-02	1.47E-03	2.44E-04	1.47E-03	4.02E-01	1.72E-01	4.81E-03	Non Res	n	n
553017.22_4172031.6	553017.22	4172031.6	1.5	3.04E-03	1.41E-03	8.90E-02	5.96E-03	1.71E-02	1.30E-03	2.17E-04	1.30E-03	3.56E-01	1.52E-01	4.27E-03	Non Res	n	n
553037.22_4172031.6	553037.22	4172031.6	1.5	2.70E-03	1.26E-03	7.93E-02	5.31E-03	1.53E-02	1.16E-03	1.93E-04	1.16E-03	3.18E-01	1.36E-01	3.80E-03	Non Res	n	n
553057.22_4172031.6	553057.22	4172031.6	1.5	2.59E-03	1.20E-03	7.61E-02	5.10E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.05E-01	1.30E-01	3.65E-03	Non Res	n	n
553077.22_4172031.6	553077.22	4172031.6	1.5	2.40E-03	1.11E-03	7.04E-02	4.71E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	2.82E-01	1.20E-01	3.37E-03	Block E5	n	n
553097.22_4172031.6	553097.22	4172031.6	1.5	2.24E-03	1.04E-03	6.58E-02	4.41E-03	1.27E-02	9.61E-04	1.60E-04	9.61E-04	2.63E-01	1.13E-01	3.15E-03	Block E5	n	n
553117.22_4172031.6	553117.22	4172031.6	1.5	1.89E-03	8.80E-04	5.56E-02	3.72E-03	1.07E-02	8.12E-04	1.35E-04	8.12E-04	2.23E-01	9.51E-02	2.66E-03	Block E5	n	n
553137.22_4172031.6	553137.22	4172031.6	1.5	1.80E-03	8.38E-04	5.30E-02	3.55E-03	1.02E-02	7.74E-04	1.29E-04	7.74E-04	2.12E-01	9.06E-02	2.54E-03	Block E5	n	n
553157.22_4172031.6	553157.22	4172031.6	1.5	1.77E-03	8.22E-04	5.20E-02	3.48E-03	9.99E-03	7.59E-04	1.27E-04	7.59E-04	2.08E-01	8.89E-02	2.49E-03	Block E5	n	n
553177.22_4172031.6	553177.22	4172031.6	1.5	1.83E-03	8.51E-04	5.38E-02	3.60E-03	1.03E-02	7.86E-04	1.31E-04	7.86E-04	2.15E-01	9.20E-02	2.58E-03	Block E5	n	n
553197.22_4172031.6	553197.22	4172031.6	1.5	1.84E-03	8.53E-04	5.39E-02	3.61E-03	1.04E-02	7.88E-04	1.31E-04	7.88E-04	2.16E-01	9.22E-02	2.58E-03	Block E5	n	n
553217.22_4172031.6	553217.22	4172031.6	1.5	1.71E-03	7.96E-04	5.03E-02	3.37E-03	9.67E-03	7.34E-04	1.22E-04	7.34E-04	2.01E-01	8.60E-02	2.41E-03	Block E5	n	n
553237.22_4172031.6	553237.22	4172031.6	1.5	1.70E-03	7.88E-04	4.98E-02	3.33E-03	9.58E-03	7.27E-04	1.21E-04	7.27E-04	1.99E-01	8.52E-02	2.39E-03	Block E5	n	n
553257.22_4172031.6	553257.22	4172031.6	1.5	1.62E-03	7.53E-04	4.76E-02	3.18E-03	9.15E-03	6.95E-04	1.16E-04	6.95E-04	1.90E-01	8.14E-02	2.28E-03	Block E5	n	n
553277.22_4172031.6	553277.22	4172031.6	1.5	1.53E-03	7.11E-04	4.49E-02	3.01E-03	8.64E-03	6.56E-04	1.09E-04	6.56E-04	1.80E-01	7.68E-02	2.15E-03	Block E5	n	n
553297.22_4172031.6	553297.22	4172031.6	1.5	1.51E-03	7.00E-04	4.42E-02	2.96E-03	8.51E-03	6.46E-04	1.08E-04	6.46E-04	1.77E-01	7.57E-02	2.12E-03	Block E5	n	n
553317.22_4172031.6	553317.22	4172031.6	1.5	1.50E-03	6.94E-04	4.39E-02	2.94E-03	8.44E-03	6.41E-04	1.07E-04	6.41E-04	1.76E-01	7.51E-02	2.10E-03	Block E5	n	n
553337.22_4172031.6	553337.22	4172031.6	1.5	1.52E-03	7.04E-04	4.45E-02	2.98E-03	8.56E-03	6.50E-04	1.08E-04	6.50E-04	1.78E-01	7.62E-02	2.13E-03	Block E5	n	n
553357.22_4172031.6	553357.22	4172031.6	1.5	1.48E-03	6.87E-04	4.34E-02	2.91E-03	8.36E-03	6.35E-04	1.06E-04	6.35E-04	1.74E-01	7.43E-02	2.08E-03	Block E5	n	n
553377.22_4172031.6	553377.22	4172031.6	1.5	1.46E-03	6.77E-04	4.28E-02	2.86E-03	8.22E-03	6.25E-04	1.04E-04	6.25E-04	1.71E-01	7.32E-02	2.05E-03	Block E5	n	n
553397.22_4172031.6	553397.22	4172031.6	1.5	1.42E-03	6.61E-04	4.18E-02	2.80E-03	8.03E-03	6.10E-04	1.02E-04	6.10E-04	1.67E-01	7.15E-02	2.00E-03	Block E5	n	n
553417.22_4172031.6	553417.22	4172031.6	1.5	1.36E-03	6.32E-04	4.00E-02	2.68E-03	7.69E-03	5.84E-04	9.73E-05	5.84E-04	1.60E-01	6.84E-02	1.91E-03	Block E5	n	n
553437.22_4172031.6	553437.22	4172031.6	1.5	1.30E-03	6.04E-04	3.82E-02	2.56E-03	7.34E-03	5.58E-04	9.29E-05	5.58E-04	1.53E-01	6.53E-02	1.83E-03	Block E5	n	n
553457.22_4172031.6	553457.22	4172031.6	1.5	1.27E-03	5.91E-04	3.74E-02	2.50E-03	7.19E-03	5.46E-04	9.10E-05	5.46E-04	1.50E-01	6.39E-02	1.79E-03	Block E5	n	n
553477.22_4172031.6	553477.22	4172031.6	1.5	1.27E-03	5.90E-04	3.73E-02	2.50E-03	7.18E-03	5.45E-04	9.08E-05	5.45E-04	1.49E-01	6.38E-02	1.79E-03	Block E5	n	n
553497.22_4172031.6	553497.22	4172031.6	1.5	1.27E-03	5.88E-04	3.72E-02	2.49E-03	7.15E-03	5.43E-04	9.05E-05	5.43E-04	1.49E-01	6.36E-02	1.78E-03	Block E5	n	n
553517.22_4172031.6	553517.22	4172031.6	1.5	1.22E-03	5.68E-04	3.59E-02	2.40E-03	6.91E-03	5.24E-04	8.74E-05	5.24E-04	1.44E-01	6.14E-02	1.72E-03	Non Res	n	n
553537.22_4172031.6	553537.22	4172031.6	1.5	1.10E-03	5.11E-04	3.23E-02	2.16E-03	6.21E-03	4.72E-04	7.86E-05	4.72E-04	1.29E-01	5.52E-02	1.55E-03	Non Res	n	n
553557.22_4172031.6	553557.22	4172031.6	1.5	1.06E-03	4.94E-04	3.12E-02	2.09E-03	6.01E-03	4.56E-04	7.61E-05	4.56E-04	1.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552177.22_4172051.6	552177.22	4172051.6	1.5	1.03E-03	4.79E-04	3.03E-02	2.03E-03	5.82E-03	4.42E-04	7.37E-05	4.42E-04	1.21E-01	5.18E-02	1.45E-03	Non Res	n	n
552197.22_4172051.6	552197.22	4172051.6	1.5	1.28E-03	5.94E-04	3.76E-02	2.51E-03	7.22E-03	5.49E-04	9.14E-05	5.49E-04	1.50E-01	6.43E-02	1.80E-03	Non Res	n	n
552217.22_4172051.6	552217.22	4172051.6	1.5	1.64E-03	7.61E-04	4.81E-02	3.22E-03	9.25E-03	7.02E-04	1.17E-04	7.02E-04	1.92E-01	8.23E-02	2.30E-03	Non Res	n	n
552237.22_4172051.6	552237.22	4172051.6	1.5	1.64E-03	7.62E-04	4.81E-02	3.22E-03	9.26E-03	7.03E-04	1.17E-04	7.03E-04	1.93E-01	8.24E-02	2.31E-03	Non Res	n	n
552257.22_4172051.6	552257.22	4172051.6	1.5	2.17E-03	1.01E-03	6.36E-02	4.26E-03	1.22E-02	9.29E-04	1.55E-04	9.29E-04	2.55E-01	1.09E-01	3.05E-03	Non Res	n	n
552277.22_4172051.6	552277.22	4172051.6	1.5	2.24E-03	1.04E-03	6.59E-02	4.41E-03	1.27E-02	9.62E-04	1.60E-04	9.62E-04	2.64E-01	1.13E-01	3.16E-03	Non Res	n	n
552297.22_4172051.6	552297.22	4172051.6	1.5	2.27E-03	1.05E-03	6.65E-02	4.45E-03	1.28E-02	9.71E-04	1.62E-04	9.71E-04	2.66E-01	1.14E-01	3.18E-03	Off-site Wo	n	n
552317.22_4172051.6	552317.22	4172051.6	1.5	2.30E-03	1.07E-03	6.74E-02	4.51E-03	1.30E-02	9.85E-04	1.64E-04	9.85E-04	2.70E-01	1.15E-01	3.23E-03	Off-site Wo	n	n
552337.22_4172051.6	552337.22	4172051.6	1.5	2.46E-03	1.14E-03	7.23E-02	4.84E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.89E-01	1.24E-01	3.46E-03	Non Res	n	n
552357.22_4172051.6	552357.22	4172051.6	1.5	2.72E-03	1.26E-03	7.99E-02	5.35E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.20E-01	1.37E-01	3.83E-03	Non Res	n	n
552377.22_4172051.6	552377.22	4172051.6	1.5	3.24E-03	1.50E-03	9.50E-02	6.36E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.62E-01	4.55E-03	Non Res	n	n
552397.22_4172051.6	552397.22	4172051.6	1.5	3.76E-03	1.75E-03	1.10E-01	7.39E-03	2.12E-02	1.61E-03	2.69E-04	1.61E-03	4.42E-01	1.89E-01	5.29E-03	Non Res	n	n
552417.22_4172051.6	552417.22	4172051.6	1.5	4.13E-03	1.92E-03	1.21E-01	8.11E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.85E-01	2.07E-01	5.81E-03	Non Res	n	n
552437.22_4172051.6	552437.22	4172051.6	1.5	4.09E-03	1.90E-03	1.20E-01	8.03E-03	2.31E-02	1.75E-03	2.92E-04	1.75E-03	4.80E-01	2.05E-01	5.74E-03	Non Res	n	n
552457.22_4172051.6	552457.22	4172051.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.37E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.41E-01	1.88E-01	5.27E-03	Non Res	n	n
552477.22_4172051.6	552477.22	4172051.6	1.5	3.19E-03	1.48E-03	9.36E-02	6.27E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.49E-03	Non Res	n	n
552497.22_4172051.6	552497.22	4172051.6	1.5	2.97E-03	1.38E-03	8.72E-02	5.84E-03	1.68E-02	1.27E-03	2.12E-04	1.27E-03	3.49E-01	1.49E-01	4.18E-03	Non Res	n	n
552517.22_4172051.6	552517.22	4172051.6	1.5	2.83E-03	1.31E-03	8.30E-02	5.56E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	3.32E-01	1.42E-01	3.98E-03	Non Res	n	n
552537.22_4172051.6	552537.22	4172051.6	1.5	2.63E-03	1.22E-03	7.72E-02	5.17E-03	1.48E-02	1.13E-03	1.88E-04	1.13E-03	3.09E-01	1.32E-01	3.70E-03	Non Res	n	n
552557.22_4172051.6	552557.22	4172051.6	1.5	2.50E-03	1.16E-03	7.33E-02	4.91E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.51E-03	Non Res	n	n
552577.22_4172051.6	552577.22	4172051.6	1.5	2.47E-03	1.15E-03	7.25E-02	4.85E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.90E-01	1.24E-01	3.47E-03	Non Res	n	n
552597.22_4172051.6	552597.22	4172051.6	1.5	2.18E-03	1.01E-03	6.40E-02	4.28E-03	1.23E-02	9.34E-04	1.56E-04	9.34E-04	2.56E-01	1.09E-01	3.06E-03	Non Res	n	n
552617.22_4172051.6	552617.22	4172051.6	1.5	2.04E-03	9.49E-04	5.99E-02	4.01E-03	1.15E-02	8.76E-04	1.46E-04	8.76E-04	2.40E-01	1.03E-01	2.87E-03	Non Res	n	n
552637.22_4172051.6	552637.22	4172051.6	1.5	2.56E-03	1.19E-03	7.50E-02	5.02E-03	1.44E-02	1.10E-03	1.83E-04	1.10E-03	3.00E-01	1.28E-01	3.59E-03	Non Res	n	n
552657.22_4172051.6	552657.22	4172051.6	1.5	2.54E-03	1.18E-03	7.44E-02	4.98E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.98E-01	1.27E-01	3.56E-03	Non Res	n	n
552677.22_4172051.6	552677.22	4172051.6	1.5	2.48E-03	1.15E-03	7.27E-02	4.86E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.48E-03	Non Res	n	n
552697.22_4172051.6	552697.22	4172051.6	1.5	2.41E-03	1.12E-03	7.08E-02	4.74E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.84E-01	1.21E-01	3.39E-03	Non Res	n	n
552717.22_4172051.6	552717.22	4172051.6	1.5	2.37E-03	1.10E-03	6.97E-02	4.66E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	2.79E-01	1.19E-01	3.34E-03	Non Res	n	n
552737.22_4172051.6	552737.22	4172051.6	1.5	2.41E-03	1.12E-03	7.08E-02	4.74E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.84E-01	1.21E-01	3.39E-03	Non Res	n	n
552757.22_4172051.6	552757.22	4172051.6	1.5	2.46E-03	1.14E-03	7.21E-02	4.82E-03	1.39E-02	1.05E-03	1.75E-04	1.05E-03	2.88E-01	1.23E-01	3.45E-03	Non Res	n	n
552777.22_4172051.6	552777.22	4172051.6	1.5	2.61E-03	1.21E-03	7.64E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.66E-03	Non Res	n	n
552797.22_4172051.6	552797.22	4172051.6	1.5	2.72E-03	1.26E-03	7.97E-02	5.34E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	3.19E-01	1.36E-01	3.82E-03	Non Res	n	n
552817.22_4172051.6	552817.22	4172051.6	1.5	2.82E-03	1.31E-03	8.28E-02	5.54E-03	1.59E-02	1.21E-03	2.02E-04	1.21E-03	3.32E-01	1.42E-01	3.97E-03	Non Res	n	n
552837.22_4172051.6	552837.22	4172051.6	1.5	2.74E-03	1.27E-03	8.05E-02	5.39E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	3.22E-01	1.38E-01	3.86E-03	Non Res	n	n
552857.22_4172051.6	552857.22	4172051.6	1.5	2.64E-03	1.23E-03	7.76E-02	5.20E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	3.11E-01	1.33E-01	3.72E-03	Non Res	n	n
552877.22_4172051.6	552877.22	4172051.6	1.5	2.66E-03	1.24E-03	7.81E-02	5.23E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.13E-01	1.34E-01	3.74E-03	Non Res	n	n
552897.22_4172051.6	552897.22	4172051.6	1.5	2.85E-03	1.32E-03	8.35E-02	5.59E-03	1.61E-02	1.22E-03	2.03E-04	1.22E-03	3.34E-01	1.43E-01	4.00E-03	Non Res	n	n
552917.22_4172051.6	552917.22	4172051.6	1.5	3.23E-03	1.50E-03	9.49E-02	6.35E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.62E-01	4.55E-03	Non Res	n	n
552937.22_4172051.6	552937.22	4172051.6	1.5	3.63E-03	1.69E-03	1.07E-01	7.14E-03	2.05E-02	1.56E-03	2.60E-04	1.56E-03	4.27E-01	1.82E-01	5.11E-03	Non Res	n	n
552957.22_4172051.6	552957.22	4172051.6	1.5	4.02E-03	1.87E-03	1.18E-01	7.90E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	4.72E-01	2.02E-01	5.65E-03	Non Res	n	n
552977.22_4172051.6	552977.22	4172051.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.47E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.47E-01	1.91E-01	5.35E-03	Non Res	n	n
552997.22_4172051.6	552997.22	4172051.6	1.5	3.44E-03	1.60E-03	1.01E-01	6.76E-03	1.94E-02	1.48E-03	2.46E-04	1.48E-03	4.04E-01	1.73E-01	4.84E-03	Non Res	n	n
553017.22_4172051.6	553017.22	4172051.6	1.5	2.89E-03	1.34E-03	8.48E-02	5.68E-03	1.63E-02	1.24E-03	2.07E-04	1.24E-03	3.40E-01	1.45E-01	4.07E-03	Non Res	n	n
553037.22_4172051.6	553037.22	4172051.6	1.5	2.66E-03	1.24E-03	7.81E-02	5.23E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.13E-01	1.34E-01	3.74E-03	Non Res	n	n
553057.22_4172051.6	553057.22	4172051.6	1.5	2.56E-03	1.19E-03	7.52E-02	5.04E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.01E-01	1.29E-01	3.61E-03	Non Res	n	n
553077.22_4172051.6	553077.22	4172051.6	1.5	2.37E-03	1.10E-03	6.96E-02	4.66E-03	1.34E-02	1.02E-03	1.69E-04	1.02E-03	2.79E-01	1.19E-01	3.33E-03	Block E5	n	n
553097.22_4172051.6	553097.22	4172051.6	1.5	2.17E-03	1.01E-03	6.37E-02	4.26E-03	1.22E-02	9.30E-04	1.55E-04	9.30E-04	2.55E-01	1.09E-01	3.05E-03	Block E5	n	n
553117.22_4172051.6	553117.22	4172051.6	1.5	1.92E-03	8.90E-04	5.62E-02	3.76E-03	1.08E-02	8.21E-04	1.37E-04	8.21E-04	2.25E-01	9.62E-02	2.69E-03	Block E5	n	n
553137.22_4172051.6	553137.22	4172051.6	1.5	1.82E-03	8.43E-04	5.33E-02	3.57E-03	1.03E-02	7.78E-04	1.30E-04	7.78E-04	2.13E-01	9.12E-02	2.55E-03	Block E5	n	n
553157.22_4172051.6	553157.22	4172051.6	1.5	1.77E-03	8.23E-04	5.20E-02	3.48E-03	1.00E-02	7.60E-04	1.27E-04	7.60E-04	2.08E-01	8.90E-02	2.49E-03	Block E5	n	n
553177.22_4172051.6	553177.22	4172051.6	1.5	1.83E-03	8.48E-04	5.36E-02	3.59E-03	1.03E-02	7.82E-04	1.30E-04	7.82E-04	2.14E-01	9.16E-02	2.57E-03	Block E5	n	n
553197.22_4172051.6	553197.22	4172051.6	1.5	1.83E-03	8.47E-04	5.36E-02	3.59E-03	1.03E-02	7.82E-04	1.30E-04	7.82E-04	2.14E-01	9.16E-02	2.57E-03	Block E5	n	n
553217.22_4172051.6	553217.22	4172051.6	1.5	1.68E-03	7.81E-04	4.93E-02	3.30E-03	9.49E-03	7.21E-04	1.20E-04	7.21E-04	1.98E-01	8.44E-02	2.36E-03	Block E5	n	n
553237.22_4172051.6	553237.22	4172051.6	1.5	1.68E-03	7.81E-04	4.94E-02	3.30E-03	9.49E-03	7.21E-04	1.20E-04	7.21E-04	1.98E-01	8.45E-02	2.37E-03	Block E5	n	n
553257.22_4172051.6	553257.22	4172051.6	1.5	1.62E-03	7.54E-04	4.76E-02	3.19E-03	9.16E-03	6.96E-04	1.16E-04	6.96E-04	1.91E-01	8.15E-02	2.28E-03	Block E5	n	n
553277.22_4172051.6	553277.22	4172051.6	1.5	1.55E-03	7.18E-04	4.54E-02	3.04E-03	8.73E-03	6.63E-04	1.10E-04	6.63E-04	1.82E-01	7.76E-02	2.17E-03	Block E5	n	n
553297.22_4172051.6	553297.22	4172051.6	1.5	1.53E-03	7.08E-04	4.47E-02	3.00E-03	8.61E-03	6.54E-04	1.09E-04	6.54E-04	1.79E-01	7.66E-02	2.14E-03	Block E5	n	n
553317.22_4172051.6	553317.22	4172051.6	1.5	1.55E-03	7.20E-04	4.55E-02	3.05E-03	8.76E-03	6.65E-04	1.11E-04	6.65E-04	1.82E-01	7.79E-02	2.18E-03	Block E5	n	n
553337.22_4172051.6	553337.22	4172051.6	1.5	1.52E-03	7.04E-04	4.45E-02	2.98E-03	8.56E-03	6.50E-04	1.08E-04	6.50E-04	1.78E-01	7.62E-02	2.13E-03	Block E5	n	n
553357.22_4172051.6	553357.22	4172051.6	1.5	1.46E-03	6.79E-04	4.29E-02	2.87E-03	8.25E-03	6.26E-04	1.04E-04	6.26E-04	1.72E-01	7.34E-02	2.05E-03	Block E5	n	n
553377.22_4172051.6	553377.22	4172051.6	1.5	1.44E-03	6.67E-04	4.22E-02	2.82E-03	8.11E-03	6.16E-04	1.03E-04	6.16E-04	1.69E-01	7.22E-02	2.02E-03	Block E5	n	n
553397.22_4172051.6	553397.22	4172051.6	1.5	1.42E-03	6.58E-04	4.16E-02	2.78E-03	7.99E-03	6.07E-04	1.01E-04	6.07E-04	1.66E-01	7.11E-02	1.99E-03	Block E5	n	n
553417.22_4172051.6	553417.22	4172051.6	1.5	1.38E-03	6.39E-04	4.04E-02	2.70E-03	7.76E-03	5.89E-04	9.82E-05	5.89E-04	1.62E-01	6.90E-02	1.93E-03	Block E5	n	n
553437.22_4172051.6	553437.22	4172051.6	1.5	1.32E-03	6.13E-04	3.88E-02	2.59E-03	7.45E-03	5.66E-04	9.44E-05	5.66E-04	1.55E-01	6.63E-02	1.86E-03	Block E5	n	n
553457.22_4172051.6	553457.22	4172051.6	1.5	1.29E-03	5.98E-04	3.78E-02	2.53E-03	7.27E-03	5.52E-04	9.20E-05	5.52E-04	1.51E-01	6.46E-02	1.81E-03	Block E5	n	n
553477.22_4172051.6	553477.22	4172051.6	1.5	1.28E-03	5.93E-04	3.75E-02	2.51E-03	7.20E-03	5.47E-04	9.12E-05	5.47E-04	1.50E-01	6.41E-02	1.79E-03	Block E5	n	n
553497.22_4172051.6	553497.22	4172051.6	1.5	1.27E-03	5.90E-04	3.73E-02	2.50E-03	7.17E-03	5.45E-04	9.08E-05	5.45E-04	1.49E-01	6.38E-02	1.79E-03	Block E5	n	n
553517.22_4172051.6	553517.22	4172051.6	1.5	1.19E-03	5.52E-04	3.49E-02	2.33E-03	6.71E-03	5.09E-04	8.49E-05	5.09E-04	1.40E-01	5.97E-02	1.67E-03	Non Res	n	n
553537.22_4172051.6	553537.22	4172051.6	1.5	1.11E-03	5.16E-04	3.26E-02	2.19E-03	6.28E-03	4.77E-04	7.95E-05	4.77E-04	1.31E-01	5.58E-02	1.56E-03	Non Res	n	n
553557.22_4172051.6	553557.22	4172051.6	1.5	1.08E-03	5.00E-04	3.16E-02	2.12E-03	6.08E-03	4.62E-04	7.69E-05	4.62E-04	1.27E-01	5.41E-02	1.51E-03	Non Res	n	n
553577.22_4172051.6	553577.22	4172051.6	1.5	1.04E-03	4.83E-04	3.06E-02	2.05E-03	5.88E-03	4.46E-04	7.44E-05	4.46E-04	1.22E-01	5.23E-02	1.46E-03	Non Res	n	n
553597.22_4172051.6	553597.22	4172051.6	1.5	1.01E-03	4.71E-04	2.98E-02	1.99E-03	5.72E-03	4.35E-04	7.25E-05	4.35E-04	1.19E-01	5.09E-02	1.43E-03	Non Res	n	n
553617.22_4172051.6	553617.22	4172051.6	1.5	9.87E-04	4.58E-04	2.89E-02	1.94E-03	5.57E-03	4.23E-04	7.05E-05	4.23E-04	1.16E-01	4.95E-02	1.39E-03	Non Res	n	n
553637.22_4172051.6	553637.22	4172051.6	1.5	9.60E-04	4.46E-04	2.82E-02	1.89E-03	5.42E-03	4.11E-04	6.86E-05	4.11E-04	1.13E-01	4.82E-02	1.35E-03	Non Res	n	n
553657.22_4172051.6	553657.22	4172051.6	1.5	9.39E-04	4.36E-04	2.75E-02	1.84E-03	5.30E-03	4.02E-04	6.71E-05	4.02E-04	1.10E-01	4.71E-02	1.32E-03	Non Res	n	n
553677.22_4172051.6	553677.22	4172051.6	1.5	9.14E-04	4.24E-04	2.68E-02	1.80E-03	5.16E-03	3.92E-04	6.53E-05	3.92E-04	1.07E-01	4.59E-02	1.29E-03	Non Res	n	n
553697.22_4172051.6	553697.22	4172051.6	1.5	8.99E-04	4.17E-04	2.64E-02	1.77E-03	5.07E-03	3.85E-04	6.42E-05	3.85E-04	1.06E-01	4.51E-02	1.26E-03	Non Res	n	n
553717.22_4172051.6	553717.22	4172051.6	1.5	8.90E-04	4.13E-04	2.61E-02	1.75E-03	5.02E-03	3.81E-04	6.36E-05	3.81E-04	1.05E-01	4.47E-02	1.25E-03	Non Res	n	n
553737.22_4172051.6	553737.22	4172051.6	1.5	8.77E-04	4.07E-04	2.57E-02	1.72E-03	4.95E-03	3.76E-04	6.27E-05	3.76E-04	1.03E-01	4.40E-02	1.23E-03	Non Res	n	n
553757.22_4172051.6	553757.22	4172051.6	1.5	8.67E-04	4.02E-04	2.54E-02	1.70E-03	4.89E-03	3.71E-04	6.19E-05	3.71E-04	1.02E-01	4.35E-02	1.22E-03	Non Res	n	n
553777.22_4172051.6	553777.22	4172051.6	1.5	8.59E-04	3.99E-04	2.52E-02	1.69E-03	4.85E-03	3.68E-04	6.14E-05	3.68E-04	1.01E-01	4.31E-02	1.21E-03	Non Res	n	n
553797.22_4172051.6	553797.22	4172051.6	1.5	8.48E-04	3.94E-04	2.49E-02	1.67E-03	4.79E-03	3.64E-04	6.06E-05	3.64E-04	9.96E-02	4.26E-02	1.19E-03	Non Res	n	n
553817.22_4172051.6	553817.22	4172051.6	1.5	8.46E-04	3.93E-04	2.48E-02	1.66E-03	4.78E-03	3.63E-04	6.04E-05	3.63E-04	9.94E-02	4.25E-02	1.19E-03	Non Res	n	n
553837.22_4172051.6	553837.22	4172051.6	1.5	8.40E-04	3.90E-04	2.46E-02	1.65E-03	4.74E-03	3.60E-04	6.00E-05	3.60E-04	9.86E-02	4.22E-02	1.18E-03	Non Res	n	n
553857.22_4172051.6	553857.22	4172051.6	1.5	8.25E-04	3.83E-04	2.42E-02	1.62E-03	4.65E-03	3.53E-04	5.89E-05	3.53E-04	9.69E-02	4.14E-02	1.16E-03	Non Res	n	n
553877.22_4172051.6	553877.22	4172051.6	1.5	8.18E-04	3.80E-04	2.40E-02	1.61E-03	4.62E-03	3.51E-04	5.85E-05	3.51E-04	9.61E-02	4.11E-02	1.15E-03	Non Res	n	n
553897.22_4172051.6	553897.22	4172051.6	1.5	8.14E-04	3.78E-04	2.39E-02	1.60E-03	4.59E-03	3.49E-04	5.81E-05	3.49E-04	9.56E-02	4.09E-02	1.14E-03	Non Res	n	n
553917.22_4172051.6	553917.22	4172051.6	1.5	8.09E-04	3.76E-04	2.37E-02	1.59E-03	4.57E-03	3.47E-04	5.78E-05	3.47E-04	9.51E-02	4.06E-02	1.14E-03	Non Res	n	n
553937.22_4172051.6	553937.22	4172051.6	1.5	8.03E-04	3.73E-04	2.35E-02	1.58E-03	4.53E-03	3.44E-04	5.73E-05	3.44E-04	9.43E-02	4.03E-02	1.13E-03	Non Res	n	n
552017.22_4172071.6	552017.22	4172071.6	1.5	7.72E-04	3.58E-04	2.26E-02	1.52E-03	4.35E-03	3.31E-04	5.51E-05	3.31E-04	9.06E-02	3.87E-02	1.08E-03	Non Res	n	n
552037.22_4172071.6	552037.22	4172071.6	1.5	8.38E-04	3.89E-04	2.46E-02	1.65E-03	4.73E-03	3.59E-04	5.99E-05	3.59E-04	9.85E-02	4.21E-02	1.18E-03	Off-site Res	n	n
552057.22_4172071.6	552057.22	4172071.6	1.5	8.40E-04	3.90E-04	2.46E-02	1.65E-03	4.74E-03	3.60E-04	6.00E-05	3.60E-04	9.86E-02	4.22E-02	1.18E-03	Off-site Res	n	n
552077.22_4172071.6	552077.22	4172071.6	1.5	8.46E-04	3.93E-04	2.48E-02	1.66E-03	4.77E-03	3.62E-04	6.04E-05	3.62E-04	9.93E-02	4.25E-02	1.19E-03	Non Res	n	n
552097.22_4172071.6	552097.22	4172071.6	1.5	8.62E-04	4.00E-04	2.53E-02	1.69E-03	4.86E-03	3.69E-04	6.15E-05	3.69E-04	1.01E-01	4.33E-02	1.21E-03	Non Res	n	n
552117.22_4172071.6	552117.22	4172071.6	1.5	9.09E-04	4.22E-04	2.67E-02	1.79E-03	5.13E-03	3.89E-04	6.49E-05	3.89E-04	1.07E-01	4.56E-02	1.28E-03	Non Res	n	n
552137.22_4172071.6	552137.22	4172071.6	1.5	9.73E-04	4.52E-04	2.85E-02	1.91E-03	5.49E-03	4.17E-04	6.95E-05	4.17E-04	1.14E-01	4.88E-02	1.37E-03	Non Res	n	n
552157.22_4172071.6	552157.22	4172071.6	1.5	1.02E-03	4.72E-04	2.98E-02	2.00E-03	5.73E-03	4.35E-04	7.25E-05	4.35E-04	1.19E-01	5.10E-02	1.43E-03	Non Res	n	n
552177.22_4172071.6	552177.22	4172071.6	1.5	1.23E-03	5.70E-04	3.60E-02	2.41E-03	6.93E-03	5.26E-04	8.77E-05	5.26E-04	1.44E-01	6.16E-02	1.73E-03	Non Res	n	n
552197.22_4172071.6	552197.22	4172071.6	1.5	1.48E-03	6.89E-04	4.35E-02	2.91E-03	8.37E-03	6.36E-04	1.06E-04	6.36E-04	1.74E-01	7.45E-02	2.09E-03	Non Res	n	n
552217.22_4172071.6	552217.22	4172071.6	1.5	1.55E-03	7.19E-04	4.55E-02	3.04E-03	8.74E-03	6.64E-04	1.11E-04	6.64E-04	1.82E-01	7.78E-02	2.18E-03	Non Res	n	n
552237.22_4172071.6	552237.22	4172071.6	1.5	1.84E-03	8.56E-04	5.41E-02	3.62E-03	1.04E-02	7.90E-04	1.32E-04	7.90E-04	2.16E-01	9.25E-02	2.59E-03	Non Res	n	n
552257.22_4172071.6	552257.22	4172071.6	1.5	2.22E-03	1.03E-03	6.51E-02	4.36E-03	1.25E-02	9.51E-04	1.58E-04	9.51E-04	2.61E-01	1.11E-01	3.12E-03	Non Res	n	n
552277.22_4172071.6	552277.22	4172071.6	1.5	2.26E-03	1.05E-03	6.63E-02	4.44E-03	1.28E-02	9.68E-04	1.61E-04	9.68E-04	2.65E-01	1.13E-01	3.18E-03	Off-site Wo	n	n
552297.22_4172071.6	552297.22	4172071.6	1.5	2.27E-03	1.05E-03	6.65E-02	4.45E-03	1.28E-02	9.71E-04	1.62E-04	9.71E-04	2.66E-01	1.14E-01	3.18E-03	Off-site Wo	n	n
552317.22_4172071.6	552317.22	4172071.6	1.5	2.36E-03	1.09E-03	6.92E-02	4.63E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	2.77E-01	1.18E-01	3.32E-03	Non Res	n	n
552337.22_4172071.6	552337.22	4172071.6	1.5	2.54E-03	1.18E-03	7.46E-02	5.00E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	2.99E-01	1.28E-01	3.58E-03	Non Res	n	n
552357.22_4172071.6	552357.22	4172071.6	1.5	2.89E-03	1.34E-03	8.47E-02	5.67E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	3.39E-01	1.45E-01	4.06E-03	Non Res	n	n
552377.22_4172071.6	552377.22	4172071.6	1.5	3.43E-03	1.59E-03	1.01E-01	6.73E-03	1.93E-02	1.47E-03	2.45E-04	1.47E-03	4.03E-01	1.72E-01	4.82E-03	Non Res	n	n
552397.22_4172071.6	552397.22	4172071.6	1.5	4.19E-03	1.94E-03	1.23E-01	8.23E-03	2.36E-02	1.79E-03	2.99E-04	1.79E-03	4.92E-01	2.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Methyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552957.22_4172071.6	552957.22	4172071.6	1.5	3.87E-03	1.79E-03	1.13E-01	7.59E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.54E-01	1.94E-01	5.43E-03	Non Res	n	n
552977.22_4172071.6	552977.22	4172071.6	1.5	3.90E-03	1.81E-03	1.14E-01	7.65E-03	2.20E-02	1.67E-03	2.78E-04	1.67E-03	4.58E-01	1.96E-01	5.48E-03	Non Res	n	n
552997.22_4172071.6	552997.22	4172071.6	1.5	3.14E-03	1.46E-03	9.20E-02	6.16E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	3.68E-01	1.57E-01	4.41E-03	Non Res	n	n
553017.22_4172071.6	553017.22	4172071.6	1.5	2.78E-03	1.29E-03	8.14E-02	5.45E-03	1.57E-02	1.19E-03	1.98E-04	1.19E-03	3.26E-01	1.39E-01	3.90E-03	Non Res	n	n
553037.22_4172071.6	553037.22	4172071.6	1.5	2.60E-03	1.21E-03	7.63E-02	5.11E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.66E-03	Non Res	n	n
553057.22_4172071.6	553057.22	4172071.6	1.5	2.53E-03	1.17E-03	7.41E-02	4.96E-03	1.43E-02	1.08E-03	1.81E-04	1.08E-03	2.97E-01	1.27E-01	3.55E-03	Non Res	n	n
553077.22_4172071.6	553077.22	4172071.6	1.5	2.35E-03	1.09E-03	6.91E-02	4.62E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	2.77E-01	1.18E-01	3.31E-03	Block E5	n	n
553097.22_4172071.6	553097.22	4172071.6	1.5	2.12E-03	9.86E-04	6.23E-02	4.17E-03	1.20E-02	9.10E-04	1.52E-04	9.10E-04	2.49E-01	1.07E-01	2.99E-03	Block E5	n	n
553117.22_4172071.6	553117.22	4172071.6	1.5	1.94E-03	8.99E-04	5.68E-02	3.80E-03	1.09E-02	8.30E-04	1.38E-04	8.30E-04	2.27E-01	9.72E-02	2.72E-03	Block E5	n	n
553137.22_4172071.6	553137.22	4172071.6	1.5	1.82E-03	8.45E-04	5.34E-02	3.58E-03	1.03E-02	7.80E-04	1.30E-04	7.80E-04	2.14E-01	9.14E-02	2.56E-03	Block E5	n	n
553157.22_4172071.6	553157.22	4172071.6	1.5	1.79E-03	8.32E-04	5.26E-02	3.52E-03	1.01E-02	7.68E-04	1.28E-04	7.68E-04	2.10E-01	9.00E-02	2.52E-03	Block E5	n	n
553177.22_4172071.6	553177.22	4172071.6	1.5	1.84E-03	8.54E-04	5.39E-02	3.61E-03	1.04E-02	7.88E-04	1.31E-04	7.88E-04	2.16E-01	9.23E-02	2.58E-03	Block E5	n	n
553197.22_4172071.6	553197.22	4172071.6	1.5	1.81E-03	8.38E-04	5.30E-02	3.55E-03	1.02E-02	7.74E-04	1.29E-04	7.74E-04	2.12E-01	9.06E-02	2.54E-03	Block E5	n	n
553217.22_4172071.6	553217.22	4172071.6	1.5	1.67E-03	7.76E-04	4.90E-02	3.28E-03	9.43E-03	7.16E-04	1.19E-04	7.16E-04	1.96E-01	8.39E-02	2.35E-03	Block E5	n	n
553237.22_4172071.6	553237.22	4172071.6	1.5	1.68E-03	7.82E-04	4.94E-02	3.31E-03	9.50E-03	7.21E-04	1.20E-04	7.21E-04	1.98E-01	8.45E-02	2.37E-03	Block E5	n	n
553257.22_4172071.6	553257.22	4172071.6	1.5	1.63E-03	7.58E-04	4.79E-02	3.21E-03	9.21E-03	7.00E-04	1.17E-04	7.00E-04	1.92E-01	8.20E-02	2.30E-03	Block E5	n	n
553277.22_4172071.6	553277.22	4172071.6	1.5	1.58E-03	7.34E-04	4.64E-02	3.11E-03	8.93E-03	6.78E-04	1.13E-04	6.78E-04	1.86E-01	7.94E-02	2.22E-03	Block E5	n	n
553297.22_4172071.6	553297.22	4172071.6	1.5	1.55E-03	7.21E-04	4.56E-02	3.05E-03	8.77E-03	6.66E-04	1.11E-04	6.66E-04	1.82E-01	7.80E-02	2.18E-03	Block E5	n	n
553317.22_4172071.6	553317.22	4172071.6	1.5	1.55E-03	7.20E-04	4.55E-02	3.05E-03	8.75E-03	6.65E-04	1.11E-04	6.65E-04	1.82E-01	7.78E-02	2.18E-03	Block E5	n	n
553337.22_4172071.6	553337.22	4172071.6	1.5	1.50E-03	6.98E-04	4.41E-02	2.95E-03	8.48E-03	6.44E-04	1.07E-04	6.44E-04	1.77E-01	7.54E-02	2.11E-03	Block E5	n	n
553357.22_4172071.6	553357.22	4172071.6	1.5	1.46E-03	6.80E-04	4.30E-02	2.88E-03	8.27E-03	6.28E-04	1.05E-04	6.28E-04	1.72E-01	7.35E-02	2.06E-03	Block E5	n	n
553377.22_4172071.6	553377.22	4172071.6	1.5	1.41E-03	6.55E-04	4.14E-02	2.77E-03	7.96E-03	6.05E-04	1.01E-04	6.05E-04	1.66E-01	7.08E-02	1.98E-03	Block E5	n	n
553397.22_4172071.6	553397.22	4172071.6	1.5	1.40E-03	6.48E-04	4.09E-02	2.74E-03	7.88E-03	5.98E-04	9.97E-05	5.98E-04	1.64E-01	7.01E-02	1.96E-03	Block E5	n	n
553417.22_4172071.6	553417.22	4172071.6	1.5	1.38E-03	6.39E-04	4.04E-02	2.70E-03	7.76E-03	5.90E-04	9.83E-05	5.90E-04	1.62E-01	6.91E-02	1.93E-03	Block E5	n	n
553437.22_4172071.6	553437.22	4172071.6	1.5	1.34E-03	6.21E-04	3.92E-02	2.63E-03	7.55E-03	5.73E-04	9.55E-05	5.73E-04	1.57E-01	6.71E-02	1.88E-03	Block E5	n	n
553457.22_4172071.6	553457.22	4172071.6	1.5	1.31E-03	6.09E-04	3.85E-02	2.58E-03	7.41E-03	5.62E-04	9.37E-05	5.62E-04	1.54E-01	6.59E-02	1.84E-03	Block E5	n	n
553477.22_4172071.6	553477.22	4172071.6	1.5	1.29E-03	6.00E-04	3.79E-02	2.54E-03	7.29E-03	5.54E-04	9.23E-05	5.54E-04	1.52E-01	6.48E-02	1.82E-03	Block E5	n	n
553497.22_4172071.6	553497.22	4172071.6	1.5	1.27E-03	5.90E-04	3.73E-02	2.49E-03	7.17E-03	5.44E-04	9.07E-05	5.44E-04	1.49E-01	6.38E-02	1.79E-03	Block E5	n	n
553517.22_4172071.6	553517.22	4172071.6	1.5	1.15E-03	5.34E-04	3.38E-02	2.26E-03	6.50E-03	4.93E-04	8.22E-05	4.93E-04	1.35E-01	5.78E-02	1.62E-03	Non Res	n	n
553537.22_4172071.6	553537.22	4172071.6	1.5	1.12E-03	5.21E-04	3.29E-02	2.20E-03	6.33E-03	4.80E-04	8.01E-05	4.80E-04	1.32E-01	5.63E-02	1.58E-03	Non Res	n	n
553557.22_4172071.6	553557.22	4172071.6	1.5	1.09E-03	5.05E-04	3.19E-02	2.14E-03	6.14E-03	4.66E-04	7.77E-05	4.66E-04	1.28E-01	5.46E-02	1.53E-03	Non Res	n	n
553577.22_4172071.6	553577.22	4172071.6	1.5	1.05E-03	4.89E-04	3.09E-02	2.07E-03	5.94E-03	4.51E-04	7.52E-05	4.51E-04	1.24E-01	5.29E-02	1.48E-03	Non Res	n	n
553597.22_4172071.6	553597.22	4172071.6	1.5	1.03E-03	4.77E-04	3.01E-02	2.02E-03	5.80E-03	4.40E-04	7.34E-05	4.40E-04	1.21E-01	5.16E-02	1.44E-03	Non Res	n	n
553617.22_4172071.6	553617.22	4172071.6	1.5	9.97E-04	4.63E-04	2.93E-02	1.96E-03	5.63E-03	4.27E-04	7.12E-05	4.27E-04	1.17E-01	5.01E-02	1.40E-03	Non Res	n	n
553637.22_4172071.6	553637.22	4172071.6	1.5	9.73E-04	4.52E-04	2.85E-02	1.91E-03	5.49E-03	4.17E-04	6.95E-05	4.17E-04	1.14E-01	4.88E-02	1.37E-03	Non Res	n	n
553657.22_4172071.6	553657.22	4172071.6	1.5	9.41E-04	4.37E-04	2.76E-02	1.85E-03	5.31E-03	4.03E-04	6.72E-05	4.03E-04	1.11E-01	4.73E-02	1.32E-03	Non Res	n	n
553677.22_4172071.6	553677.22	4172071.6	1.5	9.14E-04	4.24E-04	2.68E-02	1.80E-03	5.16E-03	3.92E-04	6.53E-05	3.92E-04	1.07E-01	4.59E-02	1.29E-03	Non Res	n	n
553697.22_4172071.6	553697.22	4172071.6	1.5	9.03E-04	4.19E-04	2.65E-02	1.77E-03	5.10E-03	3.87E-04	6.45E-05	3.87E-04	1.06E-01	4.53E-02	1.27E-03	Non Res	n	n
553717.22_4172071.6	553717.22	4172071.6	1.5	8.93E-04	4.15E-04	2.62E-02	1.75E-03	5.04E-03	3.83E-04	6.38E-05	3.83E-04	1.05E-01	4.48E-02	1.26E-03	Non Res	n	n
553737.22_4172071.6	553737.22	4172071.6	1.5	8.78E-04	4.08E-04	2.58E-02	1.73E-03	4.96E-03	3.76E-04	6.27E-05	3.76E-04	1.03E-01	4.41E-02	1.23E-03	Non Res	n	n
553757.22_4172071.6	553757.22	4172071.6	1.5	8.72E-04	4.05E-04	2.56E-02	1.71E-03	4.92E-03	3.74E-04	6.23E-05	3.74E-04	1.02E-01	4.38E-02	1.23E-03	Non Res	n	n
553777.22_4172071.6	553777.22	4172071.6	1.5	8.64E-04	4.01E-04	2.54E-02	1.70E-03	4.88E-03	3.70E-04	6.17E-05	3.70E-04	1.02E-01	4.34E-02	1.21E-03	Non Res	n	n
553797.22_4172071.6	553797.22	4172071.6	1.5	8.57E-04	3.98E-04	2.51E-02	1.68E-03	4.83E-03	3.67E-04	6.12E-05	3.67E-04	1.01E-01	4.30E-02	1.20E-03	Non Res	n	n
553817.22_4172071.6	553817.22	4172071.6	1.5	8.51E-04	3.95E-04	2.50E-02	1.67E-03	4.80E-03	3.65E-04	6.08E-05	3.65E-04	1.00E-01	4.27E-02	1.20E-03	Non Res	n	n
553837.22_4172071.6	553837.22	4172071.6	1.5	8.44E-04	3.92E-04	2.48E-02	1.66E-03	4.76E-03	3.62E-04	6.03E-05	3.62E-04	9.91E-02	4.24E-02	1.19E-03	Non Res	n	n
553857.22_4172071.6	553857.22	4172071.6	1.5	8.31E-04	3.86E-04	2.44E-02	1.63E-03	4.69E-03	3.56E-04	5.94E-05	3.56E-04	9.76E-02	4.17E-02	1.17E-03	Non Res	n	n
553877.22_4172071.6	553877.22	4172071.6	1.5	8.19E-04	3.80E-04	2.40E-02	1.61E-03	4.62E-03	3.51E-04	5.85E-05	3.51E-04	9.62E-02	4.11E-02	1.15E-03	Non Res	n	n
553897.22_4172071.6	553897.22	4172071.6	1.5	8.15E-04	3.78E-04	2.39E-02	1.60E-03	4.60E-03	3.49E-04	5.82E-05	3.49E-04	9.58E-02	4.09E-02	1.15E-03	Non Res	n	n
553917.22_4172071.6	553917.22	4172071.6	1.5	8.10E-04	3.76E-04	2.38E-02	1.59E-03	4.57E-03	3.47E-04	5.79E-05	3.47E-04	9.52E-02	4.07E-02	1.14E-03	Non Res	n	n
553937.22_4172071.6	553937.22	4172071.6	1.5	8.02E-04	3.73E-04	2.35E-02	1.58E-03	4.53E-03	3.44E-04	5.73E-05	3.44E-04	9.43E-02	4.03E-02	1.13E-03	Non Res	n	n
552017.22_4172091.6	552017.22	4172091.6	1.5	7.77E-04	3.61E-04	2.28E-02	1.53E-03	4.38E-03	3.33E-04	5.55E-05	3.33E-04	9.12E-02	3.90E-02	1.09E-03	Non Res	n	n
552037.22_4172091.6	552037.22	4172091.6	1.5	8.66E-04	4.02E-04	2.54E-02	1.70E-03	4.88E-03	3.71E-04	6.18E-05	3.71E-04	1.02E-01	4.35E-02	1.22E-03	Non Res	n	n
552057.22_4172091.6	552057.22	4172091.6	1.5	8.84E-04	4.10E-04	2.59E-02	1.74E-03	4.99E-03	3.79E-04	6.32E-05	3.79E-04	1.04E-01	4.44E-02	1.24E-03	Non Res	n	n
552077.22_4172091.6	552077.22	4172091.6	1.5	8.73E-04	4.05E-04	2.56E-02	1.71E-03	4.93E-03	3.74E-04	6.23E-05	3.74E-04	1.03E-01	4.38E-02	1.23E-03	Non Res	n	n
552097.22_4172091.6	552097.22	4172091.6	1.5	9.08E-04	4.22E-04	2.66E-02	1.78E-03	5.12E-03	3.89E-04	6.49E-05	3.89E-04	1.07E-01	4.56E-02	1.28E-03	Non Res	n	n
552117.22_4172091.6	552117.22	4172091.6	1.5	1.03E-03	4.80E-04	3.03E-02	2.03E-03	5.83E-03	4.43E-04	7.38E-05	4.43E-04	1.21E-01	5.18E-02	1.45E-03	Non Res	n	n
552137.22_4172091.6	552137.22	4172091.6	1.5	1.08E-03	5.03E-04	3.18E-02	2.13E-03	6.12E-03	4.65E-04	7.75E-05	4.65E-04	1.27E-01	5.44E-02	1.52E-03	Non Res	n	n
552157.22_4172091.6	552157.22	4172091.6	1.5	1.17E-03	5.43E-04	3.43E-02	2.30E-03	6.59E-03	5.01E-04	8.35E-05	5.01E-04	1.37E-01	5.87E-02	1.64E-03	Non Res	n	n
552177.22_4172091.6	552177.22	4172091.6	1.5	1.33E-03	6.17E-04	3.90E-02	2.61E-03	7.50E-03	5.69E-04	9.49E-05	5.69E-04	1.56E-01	6.67E-02	1.87E-03	Non Res	n	n
552197.22_4172091.6	552197.22	4172091.6	1.5	1.67E-03	7.78E-04	4.91E-02	3.29E-03	9.45E-03	7.18E-04	1.20E-04	7.18E-04	1.97E-01	8.41E-02	2.35E-03	Non Res	n	n
552217.22_4172091.6	552217.22	4172091.6	1.5	1.65E-03	7.68E-04	4.85E-02	3.25E-03	9.33E-03	7.09E-04	1.18E-04	7.09E-04	1.94E-01	8.30E-02	2.32E-03	Non Res	n	n
552237.22_4172091.6	552237.22	4172091.6	1.5	2.02E-03	9.40E-04	5.94E-02	3.98E-03	1.14E-02	8.68E-04	1.45E-04	8.68E-04	2.38E-01	1.02E-01	2.85E-03	Non Res	n	n
552257.22_4172091.6	552257.22	4172091.6	1.5	2.18E-03	1.01E-03	6.40E-02	4.28E-03	1.23E-02	9.34E-04	1.56E-04	9.34E-04	2.56E-01	1.09E-01	3.06E-03	Non Res	n	n
552277.22_4172091.6	552277.22	4172091.6	1.5	2.23E-03	1.04E-03	6.55E-02	4.39E-03	1.26E-02	9.57E-04	1.60E-04	9.57E-04	2.62E-01	1.12E-01	3.14E-03	Off-site Wo	n	n
552297.22_4172091.6	552297.22	4172091.6	1.5	2.28E-03	1.06E-03	6.69E-02	4.48E-03	1.29E-02	9.77E-04	1.63E-04	9.77E-04	2.68E-01	1.14E-01	3.20E-03	Off-site Wo	n	n
552317.22_4172091.6	552317.22	4172091.6	1.5	2.44E-03	1.13E-03	7.15E-02	4.79E-03	1.38E-02	1.05E-03	1.74E-04	1.05E-03	2.86E-01	1.22E-01	3.43E-03	Non Res	n	n
552337.22_4172091.6	552337.22	4172091.6	1.5	2.68E-03	1.24E-03	7.85E-02	5.26E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	3.14E-01	1.34E-01	3.76E-03	Non Res	n	n
552357.22_4172091.6	552357.22	4172091.6	1.5	3.06E-03	1.42E-03	8.98E-02	6.01E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.60E-01	1.54E-01	4.30E-03	Non Res	n	n
552377.22_4172091.6	552377.22	4172091.6	1.5	3.96E-03	1.84E-03	1.16E-01	7.78E-03	2.23E-02	1.70E-03	2.83E-04	1.70E-03	4.65E-01	1.99E-01	5.56E-03	Non Res	n	n
552397.22_4172091.6	552397.22	4172091.6	1.5	3.93E-03	1.83E-03	1.15E-01	7.72E-03	2.22E-02	1.68E-03	2.81E-04	1.68E-03	4.62E-01	1.97E-01	5.53E-03	Non Res	n	n
552417.22_4172091.6	552417.22	4172091.6	1.5	4.08E-03	1.89E-03	1.20E-01	8.01E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	4.79E-01	2.05E-01	5.74E-03	Non Res	n	n
552437.22_4172091.6	552437.22	4172091.6	1.5	3.90E-03	1.81E-03	1.15E-01	7.67E-03	2.20E-02	1.67E-03	2.79E-04	1.67E-03	4.59E-01	1.96E-01	5.49E-03	Non Res	n	n
552457.22_4172091.6	552457.22	4172091.6	1.5	3.22E-03	1.49E-03	9.40E-02	6.29E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.76E-01	1.61E-01	4.50E-03	Non Res	n	n
552477.22_4172091.6	552477.22	4172091.6	1.5	2.98E-03	1.38E-03	8.74E-02	5.85E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.50E-01	1.49E-01	4.19E-03	Non Res	n	n
552497.22_4172091.6	552497.22	4172091.6	1.5	2.81E-03	1.30E-03	8.24E-02	5.52E-03	1.59E-02	1.20E-03	2.01E-04	1.20E-03	3.30E-01	1.41E-01	3.95E-03	Non Res	n	n
552517.22_4172091.6	552517.22	4172091.6	1.5	2.71E-03	1.26E-03	7.95E-02	5.32E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	3.18E-01	1.36E-01	3.81E-03	Non Res	n	n
552537.22_4172091.6	552537.22	4172091.6	1.5	2.67E-03	1.24E-03	7.82E-02	5.24E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.13E-01	1.34E-01	3.75E-03	Non Res	n	n
552557.22_4172091.6	552557.22	4172091.6	1.5	2.64E-03	1.23E-03	7.75E-02	5.19E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	3.10E-01	1.33E-01	3.72E-03	Non Res	n	n
552577.22_4172091.6	552577.22	4172091.6	1.5	2.62E-03	1.22E-03	7.69E-02	5.15E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.08E-01	1.32E-01	3.69E-03	Non Res	n	n
552597.22_4172091.6	552597.22	4172091.6	1.5	2.60E-03	1.21E-03	7.63E-02	5.11E-03	1.47E-02	1.11E-03	1.86E-04	1.11E-03	3.06E-01	1.31E-01	3.66E-03	Non Res	n	n
552617.22_4172091.6	552617.22	4172091.6	1.5	2.57E-03	1.19E-03	7.54E-02	5.05E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.02E-01	1.29E-01	3.61E-03	Non Res	n	n
552637.22_4172091.6	552637.22	4172091.6	1.5	2.53E-03	1.17E-03	7.42E-02	4.97E-03	1.43E-02	1.08E-03	1.81E-04	1.08E-03	2.97E-01	1.27E-01	3.56E-03	Non Res	n	n
552657.22_4172091.6	552657.22	4172091.6	1.5	2.53E-03	1.17E-03	7.42E-02	4.96E-03	1.43E-02	1.08E-03	1.81E-04	1.08E-03	2.97E-01	1.27E-01	3.55E-03	Non Res	n	n
552677.22_4172091.6	552677.22	4172091.6	1.5	2.51E-03	1.16E-03	7.35E-02	4.92E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.26E-01	3.52E-03	Non Res	n	n
552697.22_4172091.6	552697.22	4172091.6	1.5	2.47E-03	1.15E-03	7.24E-02	4.85E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.90E-01	1.24E-01	3.47E-03	Non Res	n	n
552717.22_4172091.6	552717.22	4172091.6	1.5	2.44E-03	1.13E-03	7.16E-02	4.79E-03	1.38E-02	1.05E-03	1.74E-04	1.05E-03	2.87E-01	1.23E-01	3.43E-03	Non Res	n	n
552737.22_4172091.6	552737.22	4172091.6	1.5	2.42E-03	1.12E-03	7.09E-02	4.75E-03	1.36E-02	1.04E-03	1.73E-04	1.04E-03	2.84E-01	1.21E-01	3.40E-03	Non Res	n	n
552757.22_4172091.6	552757.22	4172091.6	1.5	2.44E-03	1.13E-03	7.17E-02	4.80E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.87E-01	1.23E-01	3.44E-03	Non Res	n	n
552777.22_4172091.6	552777.22	4172091.6	1.5	2.56E-03	1.19E-03	7.50E-02	5.02E-03	1.44E-02	1.10E-03	1.83E-04	1.10E-03	3.00E-01	1.28E-01	3.59E-03	Non Res	n	n
552797.22_4172091.6	552797.22	4172091.6	1.5	2.79E-03	1.30E-03	8.20E-02	5.49E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	3.28E-01	1.40E-01	3.93E-03	Non Res	n	n
552817.22_4172091.6	552817.22	4172091.6	1.5	2.87E-03	1.33E-03	8.41E-02	5.63E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.37E-01	1.44E-01	4.03E-03	Non Res	n	n
552837.22_4172091.6	552837.22	4172091.6	1.5	2.91E-03	1.35E-03	8.55E-02	5.72E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.42E-01	1.46E-01	4.10E-03	Non Res	n	n
552857.22_4172091.6	552857.22	4172091.6	1.5	2.81E-03	1.31E-03	8.25E-02	5.52E-03	1.59E-02	1.20E-03	2.01E-04	1.20E-03	3.30E-01	1.41E-01	3.95E-03	Non Res	n	n
552877.22_4172091.6	552877.22	4172091.6	1.5	2.83E-03	1.31E-03	8.29E-02	5.55E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	3.32E-01	1.42E-01	3.97E-03	Non Res	n	n
552897.22_4172091.6	552897.22	4172091.6	1.5	3.00E-03	1.39E-03	8.81E-02	5.90E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.53E-01	1.51E-01	4.22E-03	Non Res	n	n
552917.22_4172091.6	552917.22	4172091.6	1.5	3.57E-03	1.66E-03	1.05E-01	7.02E-03	2.02E-02	1.53E-03	2.55E-04	1.53E-03	4.20E-01	1.79E-01	5.02E-03	Non Res	n	n
552937.22_4172091.6	552937.22	4172091.6	1.5	4.12E-03	1.91E-03	1.21E-01	8.10E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.84E-01	2.07E-01	5.80E-03	Non Res	n	n
552957.22_4172091.6	552957.22	4172091.6	1.5	3.88E-03	1.80E-03	1.14E-01	7.62E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.56E-01	1.95E-01	5.45E-03	Non Res	n	n
552977.22_4172091.6	552977.22	4172091.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.90E-03	1.98E-02	1.50E-03	2.51E-04	1.50E-03	4.12E-01	1.76E-01	4.94E-03	Non Res	n	n
552997.22_4172091.6	552997.22	4172091.6	1.5	3.02E-03	1.40E-03	8.85E-02	5.93E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.54E-01	1.51E-01	4.24E-03	Non Res	n	n
553017.22_4172091.6	553017.22	4172091.6	1.5	2.68E-03	1.24E-03	7.87E-02	5.27E-03	1.51E-02	1.15E-03	1.92E-04	1.15E-03	3.15E-01	1.35E-01	3.77E-03	Non Res	n	n
553037.22_4172091.6	553037.22	4172091.6	1.5	2.55E-03	1.18E-03	7.48E-02	5.01E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	2.99E-01	1.28E-01	3.58E-03	Non Res	n	n
553057.22_4172091.6	553057.22	4172091.6	1.5	2.49E-03	1.16E-03	7.32E-02	4.90E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.51E-03	Block E5	n	n
553077.22_4172091.6	553077.22	4172091.6	1.5	2.35E-03	1.09E-03	6.91E-02	4.62E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	2.77E-01	1.18E-01	3.31E-03	Block E5	n	n
553097.22_4172091.6	553097.22	4172091.6	1.5	2.17E-03	1.01E-03	6.38E-02	4.27E-03	1.23E-02	9.31E-04	1.55E-04	9.31E-04	2.55E-01	1.09E-01	3.06E-03	Block E5	n	n
553117.22_4172091.6	553117.22	4172091.6	1.5	1.94E-03	9.01E-04	5.69E-02	3.81E-03	1.09E-02	8.31E-04	1.39E-04	8.31E-04	2.28E-01	9.74E-02	2.73E-03	Block E5	n	n
553137.22_4172091.6	553137.22	4172091.6	1.5	1.83E-03	8.49E-04	5.36E-02	3.59E-03	1.03E-02	7.84E-04	1.31E-04	7.84E-04	2.15E-01	9.18E-02	2.57E-03	Block E5	n	n
553157.22_4172091.6	553157.22	4172091.6	1.5	1.79E-03	8.31E-04	5.25E-02	3.52E-03	1.01E-02	7.67E-04	1.28E-04	7.67E-04	2.10E-01	8.99E-02	2.52E-03	Block E5	n	n
553177.22_4172091.6	553177.22	4172091.6	1.5	1.84E-03	8.54E-04	5.40E-02	3.61E-03	1.04E-02	7.89E-04	1.31E-04	7.89E-04	2.16E-01	9.24E-02

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553737.22_4172091.6	553737.22	4172091.6	1.5	8.84E-04	4.10E-04	2.59E-02	1.74E-03	4.99E-03	3.79E-04	6.31E-05	3.79E-04	1.04E-01	4.44E-02	1.24E-03	Non Res	n	n
553757.22_4172091.6	553757.22	4172091.6	1.5	8.76E-04	4.07E-04	2.57E-02	1.72E-03	4.95E-03	3.76E-04	6.26E-05	3.76E-04	1.03E-01	4.40E-02	1.23E-03	Non Res	n	n
553777.22_4172091.6	553777.22	4172091.6	1.5	8.67E-04	4.02E-04	2.54E-02	1.70E-03	4.89E-03	3.71E-04	6.19E-05	3.71E-04	1.02E-01	4.35E-02	1.22E-03	Non Res	n	n
553797.22_4172091.6	553797.22	4172091.6	1.5	8.62E-04	4.00E-04	2.53E-02	1.69E-03	4.87E-03	3.70E-04	6.16E-05	3.70E-04	1.01E-01	4.33E-02	1.21E-03	Non Res	n	n
553817.22_4172091.6	553817.22	4172091.6	1.5	8.56E-04	3.98E-04	2.51E-02	1.68E-03	4.83E-03	3.67E-04	6.12E-05	3.67E-04	1.01E-01	4.30E-02	1.20E-03	Non Res	n	n
553837.22_4172091.6	553837.22	4172091.6	1.5	8.43E-04	3.92E-04	2.47E-02	1.66E-03	4.76E-03	3.61E-04	6.02E-05	3.61E-04	9.90E-02	4.23E-02	1.19E-03	Non Res	n	n
553857.22_4172091.6	553857.22	4172091.6	1.5	8.32E-04	3.87E-04	2.44E-02	1.64E-03	4.70E-03	3.57E-04	5.95E-05	3.57E-04	9.78E-02	4.18E-02	1.17E-03	Non Res	n	n
553877.22_4172091.6	553877.22	4172091.6	1.5	8.24E-04	3.83E-04	2.42E-02	1.62E-03	4.65E-03	3.53E-04	5.89E-05	3.53E-04	9.68E-02	4.14E-02	1.16E-03	Non Res	n	n
553897.22_4172091.6	553897.22	4172091.6	1.5	8.18E-04	3.80E-04	2.40E-02	1.61E-03	4.62E-03	3.51E-04	5.84E-05	3.51E-04	9.61E-02	4.11E-02	1.15E-03	Non Res	n	n
553917.22_4172091.6	553917.22	4172091.6	1.5	8.10E-04	3.76E-04	2.38E-02	1.59E-03	4.57E-03	3.47E-04	5.79E-05	3.47E-04	9.51E-02	4.07E-02	1.14E-03	Non Res	n	n
553937.22_4172091.6	553937.22	4172091.6	1.5	8.02E-04	3.72E-04	2.35E-02	1.58E-03	4.53E-03	3.44E-04	5.73E-05	3.44E-04	9.42E-02	4.03E-02	1.13E-03	Non Res	n	n
552017.22_4172111.6	552017.22	4172111.6	1.5	8.09E-04	3.76E-04	2.37E-02	1.59E-03	4.57E-03	3.47E-04	5.78E-05	3.47E-04	9.51E-02	4.06E-02	1.14E-03	Non Res	n	n
552037.22_4172111.6	552037.22	4172111.6	1.5	9.08E-04	4.22E-04	2.66E-02	1.78E-03	5.12E-03	3.89E-04	6.48E-05	3.89E-04	1.07E-01	4.56E-02	1.28E-03	Non Res	n	n
552057.22_4172111.6	552057.22	4172111.6	1.5	9.54E-04	4.43E-04	2.80E-02	1.87E-03	5.39E-03	4.09E-04	6.82E-05	4.09E-04	1.12E-01	4.79E-02	1.34E-03	Non Res	n	n
552077.22_4172111.6	552077.22	4172111.6	1.5	1.01E-03	4.70E-04	2.97E-02	1.99E-03	5.71E-03	4.33E-04	7.22E-05	4.33E-04	1.19E-01	5.08E-02	1.42E-03	Non Res	n	n
552097.22_4172111.6	552097.22	4172111.6	1.5	1.04E-03	4.85E-04	3.06E-02	2.05E-03	5.89E-03	4.48E-04	7.46E-05	4.48E-04	1.23E-01	5.24E-02	1.47E-03	Non Res	n	n
552117.22_4172111.6	552117.22	4172111.6	1.5	1.11E-03	5.15E-04	3.26E-02	2.18E-03	6.26E-03	4.76E-04	7.93E-05	4.76E-04	1.30E-01	5.57E-02	1.56E-03	Non Res	n	n
552137.22_4172111.6	552137.22	4172111.6	1.5	1.15E-03	5.32E-04	3.36E-02	2.25E-03	6.47E-03	4.91E-04	8.19E-05	4.91E-04	1.35E-01	5.75E-02	1.61E-03	Non Res	n	n
552157.22_4172111.6	552157.22	4172111.6	1.5	1.26E-03	5.86E-04	3.70E-02	2.48E-03	7.12E-03	5.40E-04	9.01E-05	5.40E-04	1.48E-01	6.33E-02	1.77E-03	Non Res	n	n
552177.22_4172111.6	552177.22	4172111.6	1.5	1.42E-03	6.58E-04	4.16E-02	2.78E-03	8.00E-03	6.07E-04	1.01E-04	6.07E-04	1.66E-01	7.11E-02	1.99E-03	Non Res	n	n
552197.22_4172111.6	552197.22	4172111.6	1.5	1.56E-03	7.23E-04	4.57E-02	3.06E-03	8.78E-03	6.67E-04	1.11E-04	6.67E-04	1.83E-01	7.81E-02	2.19E-03	Non Res	n	n
552217.22_4172111.6	552217.22	4172111.6	1.5	1.65E-03	7.68E-04	4.85E-02	3.25E-03	9.33E-03	7.09E-04	1.18E-04	7.09E-04	1.94E-01	8.30E-02	2.33E-03	Non Res	n	n
552237.22_4172111.6	552237.22	4172111.6	1.5	2.06E-03	9.57E-04	6.05E-02	4.05E-03	1.16E-02	8.83E-04	1.47E-04	8.83E-04	2.42E-01	1.03E-01	2.90E-03	Non Res	n	n
552257.22_4172111.6	552257.22	4172111.6	1.5	2.08E-03	9.67E-04	6.11E-02	4.09E-03	1.18E-02	8.93E-04	1.49E-04	8.93E-04	2.45E-01	1.05E-01	2.93E-03	Non Res	n	n
552277.22_4172111.6	552277.22	4172111.6	1.5	2.24E-03	1.04E-03	6.56E-02	4.39E-03	1.26E-02	9.58E-04	1.60E-04	9.58E-04	2.63E-01	1.12E-01	3.14E-03	Non Res	n	n
552297.22_4172111.6	552297.22	4172111.6	1.5	2.33E-03	1.08E-03	6.83E-02	4.57E-03	1.31E-02	9.98E-04	1.66E-04	9.98E-04	2.73E-01	1.17E-01	3.27E-03	Non Res	n	n
552317.22_4172111.6	552317.22	4172111.6	1.5	2.52E-03	1.17E-03	7.40E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.27E-01	3.54E-03	Non Res	n	n
552337.22_4172111.6	552337.22	4172111.6	1.5	2.80E-03	1.30E-03	8.23E-02	5.51E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	3.29E-01	1.41E-01	3.94E-03	Non Res	n	n
552357.22_4172111.6	552357.22	4172111.6	1.5	3.31E-03	1.54E-03	9.71E-02	6.50E-03	1.87E-02	1.42E-03	2.36E-04	1.42E-03	3.89E-01	1.66E-01	4.65E-03	Non Res	n	n
552377.22_4172111.6	552377.22	4172111.6	1.5	4.01E-03	1.86E-03	1.18E-01	7.88E-03	2.26E-02	1.72E-03	2.87E-04	1.72E-03	4.71E-01	2.01E-01	5.64E-03	Non Res	n	n
552397.22_4172111.6	552397.22	4172111.6	1.5	4.14E-03	1.92E-03	1.22E-01	8.14E-03	2.34E-02	1.78E-03	2.96E-04	1.78E-03	4.87E-01	2.08E-01	5.83E-03	Non Res	n	n
552417.22_4172111.6	552417.22	4172111.6	1.5	4.42E-03	2.05E-03	1.30E-01	8.68E-03	2.49E-02	1.89E-03	3.16E-04	1.89E-03	5.19E-01	2.22E-01	6.21E-03	Non Res	n	n
552437.22_4172111.6	552437.22	4172111.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.89E-03	1.98E-02	1.50E-03	2.51E-04	1.50E-03	4.12E-01	1.76E-01	4.93E-03	Non Res	n	n
552457.22_4172111.6	552457.22	4172111.6	1.5	3.11E-03	1.44E-03	9.11E-02	6.10E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.37E-03	Non Res	n	n
552477.22_4172111.6	552477.22	4172111.6	1.5	2.90E-03	1.34E-03	8.50E-02	5.69E-03	1.63E-02	1.24E-03	2.07E-04	1.24E-03	3.40E-01	1.45E-01	4.07E-03	Non Res	n	n
552497.22_4172111.6	552497.22	4172111.6	1.5	2.76E-03	1.28E-03	8.09E-02	5.41E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	3.24E-01	1.38E-01	3.87E-03	Non Res	n	n
552517.22_4172111.6	552517.22	4172111.6	1.5	2.67E-03	1.24E-03	7.84E-02	5.25E-03	1.51E-02	1.14E-03	1.91E-04	1.14E-03	3.14E-01	1.34E-01	3.76E-03	Non Res	n	n
552537.22_4172111.6	552537.22	4172111.6	1.5	2.64E-03	1.23E-03	7.75E-02	5.19E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	3.10E-01	1.33E-01	3.71E-03	Non Res	n	n
552557.22_4172111.6	552557.22	4172111.6	1.5	2.61E-03	1.21E-03	7.66E-02	5.13E-03	1.47E-02	1.12E-03	1.87E-04	1.12E-03	3.07E-01	1.31E-01	3.67E-03	Non Res	n	n
552577.22_4172111.6	552577.22	4172111.6	1.5	2.57E-03	1.20E-03	7.55E-02	5.06E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.02E-01	1.29E-01	3.62E-03	Non Res	n	n
552597.22_4172111.6	552597.22	4172111.6	1.5	2.57E-03	1.19E-03	7.54E-02	5.05E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.02E-01	1.29E-01	3.61E-03	Non Res	n	n
552617.22_4172111.6	552617.22	4172111.6	1.5	2.55E-03	1.18E-03	7.47E-02	5.00E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	2.99E-01	1.28E-01	3.58E-03	Non Res	n	n
552637.22_4172111.6	552637.22	4172111.6	1.5	2.52E-03	1.17E-03	7.40E-02	4.96E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.27E-01	3.55E-03	Non Res	n	n
552657.22_4172111.6	552657.22	4172111.6	1.5	2.51E-03	1.17E-03	7.37E-02	4.93E-03	1.42E-02	1.08E-03	1.79E-04	1.08E-03	2.95E-01	1.26E-01	3.53E-03	Non Res	n	n
552677.22_4172111.6	552677.22	4172111.6	1.5	2.51E-03	1.16E-03	7.36E-02	4.93E-03	1.42E-02	1.08E-03	1.79E-04	1.08E-03	2.95E-01	1.26E-01	3.53E-03	Non Res	n	n
552697.22_4172111.6	552697.22	4172111.6	1.5	2.49E-03	1.16E-03	7.32E-02	4.90E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.51E-03	Non Res	n	n
552717.22_4172111.6	552717.22	4172111.6	1.5	2.48E-03	1.15E-03	7.27E-02	4.87E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.49E-03	Non Res	n	n
552737.22_4172111.6	552737.22	4172111.6	1.5	2.44E-03	1.13E-03	7.17E-02	4.80E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.87E-01	1.23E-01	3.44E-03	Non Res	n	n
552757.22_4172111.6	552757.22	4172111.6	1.5	2.45E-03	1.14E-03	7.19E-02	4.81E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.88E-01	1.23E-01	3.45E-03	Non Res	n	n
552777.22_4172111.6	552777.22	4172111.6	1.5	2.53E-03	1.17E-03	7.42E-02	4.97E-03	1.43E-02	1.08E-03	1.81E-04	1.08E-03	2.97E-01	1.27E-01	3.55E-03	Non Res	n	n
552797.22_4172111.6	552797.22	4172111.6	1.5	2.81E-03	1.30E-03	8.24E-02	5.52E-03	1.59E-02	1.20E-03	2.01E-04	1.20E-03	3.30E-01	1.41E-01	3.95E-03	Non Res	n	n
552817.22_4172111.6	552817.22	4172111.6	1.5	2.96E-03	1.38E-03	8.69E-02	5.82E-03	1.67E-02	1.27E-03	2.12E-04	1.27E-03	3.48E-01	1.49E-01	4.17E-03	Non Res	n	n
552837.22_4172111.6	552837.22	4172111.6	1.5	2.94E-03	1.37E-03	8.63E-02	5.78E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.46E-01	1.48E-01	4.14E-03	Non Res	n	n
552857.22_4172111.6	552857.22	4172111.6	1.5	2.90E-03	1.35E-03	8.51E-02	5.70E-03	1.64E-02	1.24E-03	2.07E-04	1.24E-03	3.41E-01	1.46E-01	4.08E-03	Non Res	n	n
552877.22_4172111.6	552877.22	4172111.6	1.5	2.91E-03	1.35E-03	8.54E-02	5.71E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.42E-01	1.46E-01	4.09E-03	Non Res	n	n
552897.22_4172111.6	552897.22	4172111.6	1.5	3.17E-03	1.47E-03	9.29E-02	6.22E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.45E-03	Non Res	n	n
552917.22_4172111.6	552917.22	4172111.6	1.5	3.44E-03	1.60E-03	1.01E-01	6.75E-03	1.94E-02	1.47E-03	2.46E-04	1.47E-03	4.04E-01	1.73E-01	4.83E-03	Non Res	n	n
552937.22_4172111.6	552937.22	4172111.6	1.5	4.06E-03	1.89E-03	1.19E-01	7.98E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.77E-01	2.04E-01	5.71E-03	Non Res	n	n
552957.22_4172111.6	552957.22	4172111.6	1.5	3.89E-03	1.81E-03	1.14E-01	7.64E-03	2.20E-02	1.67E-03	2.78E-04	1.67E-03	4.57E-01	1.95E-01	5.47E-03	Non Res	n	n
552977.22_4172111.6	552977.22	4172111.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.85E-03	1.97E-02	1.50E-03	2.49E-04	1.50E-03	4.10E-01	1.75E-01	4.90E-03	Non Res	n	n
552997.22_4172111.6	552997.22	4172111.6	1.5	2.93E-03	1.36E-03	8.59E-02	5.75E-03	1.65E-02	1.26E-03	2.09E-04	1.26E-03	3.44E-01	1.47E-01	4.12E-03	Non Res	n	n
553017.22_4172111.6	553017.22	4172111.6	1.5	2.64E-03	1.22E-03	7.74E-02	5.18E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	3.10E-01	1.32E-01	3.71E-03	Non Res	n	n
553037.22_4172111.6	553037.22	4172111.6	1.5	2.51E-03	1.16E-03	7.36E-02	4.93E-03	1.42E-02	1.07E-03	1.79E-04	1.07E-03	2.95E-01	1.26E-01	3.53E-03	Non Res	n	n
553057.22_4172111.6	553057.22	4172111.6	1.5	2.44E-03	1.13E-03	7.15E-02	4.79E-03	1.38E-02	1.04E-03	1.74E-04	1.04E-03	2.86E-01	1.22E-01	3.43E-03	Non Res	n	n
553077.22_4172111.6	553077.22	4172111.6	1.5	2.36E-03	1.09E-03	6.92E-02	4.63E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	2.77E-01	1.18E-01	3.31E-03	Block E5	n	n
553097.22_4172111.6	553097.22	4172111.6	1.5	2.13E-03	9.88E-04	6.24E-02	4.18E-03	1.20E-02	9.12E-04	1.52E-04	9.12E-04	2.50E-01	1.07E-01	2.99E-03	Block E5	n	n
553117.22_4172111.6	553117.22	4172111.6	1.5	1.96E-03	9.11E-04	5.76E-02	3.85E-03	1.11E-02	8.41E-04	1.40E-04	8.41E-04	2.30E-01	9.85E-02	2.76E-03	Block E5	n	n
553137.22_4172111.6	553137.22	4172111.6	1.5	1.83E-03	8.50E-04	5.37E-02	3.59E-03	1.03E-02	7.84E-04	1.31E-04	7.84E-04	2.15E-01	9.19E-02	2.57E-03	Block E5	n	n
553157.22_4172111.6	553157.22	4172111.6	1.5	1.78E-03	8.27E-04	5.23E-02	3.50E-03	1.01E-02	7.64E-04	1.27E-04	7.64E-04	2.09E-01	8.94E-02	2.50E-03	Block E5	n	n
553177.22_4172111.6	553177.22	4172111.6	1.5	1.83E-03	8.50E-04	5.37E-02	3.60E-03	1.03E-02	7.85E-04	1.31E-04	7.85E-04	2.15E-01	9.20E-02	2.58E-03	Block E5	n	n
553197.22_4172111.6	553197.22	4172111.6	1.5	1.73E-03	8.05E-04	5.09E-02	3.41E-03	9.79E-03	7.43E-04	1.24E-04	7.43E-04	2.04E-01	8.71E-02	2.44E-03	Block E5	n	n
553217.22_4172111.6	553217.22	4172111.6	1.5	1.65E-03	7.66E-04	4.84E-02	3.24E-03	9.31E-03	7.07E-04	1.18E-04	7.07E-04	1.94E-01	8.29E-02	2.32E-03	Block E5	n	n
553237.22_4172111.6	553237.22	4172111.6	1.5	1.65E-03	7.66E-04	4.84E-02	3.24E-03	9.31E-03	7.07E-04	1.18E-04	7.07E-04	1.94E-01	8.28E-02	2.32E-03	Block E5	n	n
553257.22_4172111.6	553257.22	4172111.6	1.5	1.64E-03	7.59E-04	4.80E-02	3.21E-03	9.23E-03	7.01E-04	1.17E-04	7.01E-04	1.92E-01	8.21E-02	2.30E-03	Block E5	n	n
553277.22_4172111.6	553277.22	4172111.6	1.5	1.62E-03	7.53E-04	4.76E-02	3.19E-03	9.16E-03	6.95E-04	1.16E-04	6.95E-04	1.91E-01	8.15E-02	2.28E-03	Block E5	n	n
553297.22_4172111.6	553297.22	4172111.6	1.5	1.59E-03	7.40E-04	4.68E-02	3.13E-03	9.00E-03	6.83E-04	1.14E-04	6.83E-04	1.87E-01	8.00E-02	2.24E-03	Block E5	n	n
553317.22_4172111.6	553317.22	4172111.6	1.5	1.56E-03	7.26E-04	4.58E-02	3.07E-03	8.82E-03	6.70E-04	1.12E-04	6.70E-04	1.84E-01	7.84E-02	2.20E-03	Block E5	n	n
553337.22_4172111.6	553337.22	4172111.6	1.5	1.50E-03	6.95E-04	4.39E-02	2.94E-03	8.45E-03	6.42E-04	1.07E-04	6.42E-04	1.76E-01	7.52E-02	2.11E-03	Block E5	n	n
553357.22_4172111.6	553357.22	4172111.6	1.5	1.47E-03	6.80E-04	4.30E-02	2.88E-03	8.27E-03	6.28E-04	1.05E-04	6.28E-04	1.72E-01	7.36E-02	2.06E-03	Block E5	n	n
553377.22_4172111.6	553377.22	4172111.6	1.5	1.41E-03	6.54E-04	4.13E-02	2.77E-03	7.94E-03	6.03E-04	1.01E-04	6.03E-04	1.65E-01	7.07E-02	1.98E-03	Block E5	n	n
553397.22_4172111.6	553397.22	4172111.6	1.5	1.36E-03	6.30E-04	3.98E-02	2.67E-03	7.66E-03	5.81E-04	9.69E-05	5.81E-04	1.59E-01	6.81E-02	1.91E-03	Block E5	n	n
553417.22_4172111.6	553417.22	4172111.6	1.5	1.35E-03	6.28E-04	3.97E-02	2.66E-03	7.63E-03	5.80E-04	9.66E-05	5.80E-04	1.59E-01	6.79E-02	1.90E-03	Block E5	n	n
553437.22_4172111.6	553437.22	4172111.6	1.5	1.35E-03	6.29E-04	3.97E-02	2.66E-03	7.65E-03	5.81E-04	9.68E-05	5.81E-04	1.59E-01	6.80E-02	1.90E-03	Block E5	n	n
553457.22_4172111.6	553457.22	4172111.6	1.5	1.35E-03	6.26E-04	3.95E-02	2.65E-03	7.61E-03	5.78E-04	9.63E-05	5.78E-04	1.58E-01	6.77E-02	1.90E-03	Block E5	n	n
553477.22_4172111.6	553477.22	4172111.6	1.5	1.33E-03	6.16E-04	3.89E-02	2.61E-03	7.49E-03	5.69E-04	9.48E-05	5.69E-04	1.56E-01	6.66E-02	1.87E-03	Block E5	n	n
553497.22_4172111.6	553497.22	4172111.6	1.5	1.29E-03	5.98E-04	3.78E-02	2.53E-03	7.27E-03	5.52E-04	9.20E-05	5.52E-04	1.51E-01	6.46E-02	1.81E-03	Block E5	n	n
553517.22_4172111.6	553517.22	4172111.6	1.5	1.16E-03	5.37E-04	3.39E-02	2.27E-03	6.52E-03	4.95E-04	8.26E-05	4.95E-04	1.36E-01	5.80E-02	1.63E-03	Non Res	n	n
553537.22_4172111.6	553537.22	4172111.6	1.5	1.12E-03	5.22E-04	3.30E-02	2.21E-03	6.35E-03	4.82E-04	8.03E-05	4.82E-04	1.32E-01	5.65E-02	1.58E-03	Non Res	n	n
553557.22_4172111.6	553557.22	4172111.6	1.5	1.10E-03	5.09E-04	3.22E-02	2.15E-03	6.19E-03	4.70E-04	7.84E-05	4.70E-04	1.29E-01	5.51E-02	1.54E-03	Non Res	n	n
553577.22_4172111.6	553577.22	4172111.6	1.5	1.07E-03	4.99E-04	3.15E-02	2.11E-03	6.07E-03	4.61E-04	7.68E-05	4.61E-04	1.26E-01	5.40E-02	1.51E-03	Non Res	n	n
553597.22_4172111.6	553597.22	4172111.6	1.5	1.05E-03	4.89E-04	3.09E-02	2.07E-03	5.95E-03	4.52E-04	7.53E-05	4.52E-04	1.24E-01	5.29E-02	1.48E-03	Non Res	n	n
553617.22_4172111.6	553617.22	4172111.6	1.5	1.03E-03	4.77E-04	3.01E-02	2.02E-03	5.80E-03	4.40E-04	7.34E-05	4.40E-04	1.21E-01	5.16E-02	1.44E-03	Non Res	n	n
553637.22_4172111.6	553637.22	4172111.6	1.5	1.00E-03	4.64E-04	2.93E-02	1.96E-03	5.64E-03	4.29E-04	7.14E-05	4.29E-04	1.17E-01	5.02E-02	1.41E-03	Non Res	n	n
553657.22_4172111.6	553657.22	4172111.6	1.5	9.60E-04	4.46E-04	2.82E-02	1.89E-03	5.42E-03	4.11E-04	6.86E-05	4.11E-04	1.13E-01	4.82E-02	1.35E-03	Non Res	n	n
553677.22_4172111.6	553677.22	4172111.6	1.5	9.32E-04	4.33E-04	2.73E-02	1.83E-03	5.26E-03	3.99E-04	6.66E-05	3.99E-04	1.09E-01	4.68E-02	1.31E-03	Non Res	n	n
553697.22_4172111.6	553697.22	4172111.6	1.5	9.14E-04	4.25E-04	2.68E-02	1.80E-03	5.16E-03	3.92E-04	6.53E-05	3.92E-04	1.07E-01	4.59E-02	1.29E-03	Non Res	n	n
553717.22_4172111.6	553717.22	4172111.6	1.5	8.97E-04	4.16E-04	2.63E-02	1.76E-03	5.06E-03	3.84E-04	6.40E-05	3.84E-04	1.05E-01	4.50E-02	1.26E-03	Non Res	n	n
553737.22_4172111.6	553737.22	4172111.6	1.5	8.92E-04	4.14E-04	2.62E-02	1.75E-03	5.03E-03	3.82E-04	6.37E-05	3.82E-04	1.05E-01	4.48E-02	1.25E-03	Non Res	n	n
553757.22_4172111.6	553757.22	4172111.6	1.5	8.83E-04	4.10E-04	2.59E-02	1.74E-03	4.99E-03	3.79E-04	6.31E-05	3.79E-04	1.04E-01	4.43E-02	1.24E-03	Non Res	n	n
553777.22_4172111.6	553777.22	4172111.6	1.5	8.71E-04	4.04E-04	2.55E-02	1.71E-03	4.91E-03	3.73E-04	6.22E-05	3.73E-04	1.02E-01	4.37E-02	1.22E-03	Non Res	n	n
553797.22_4172111.6	553797.22	4172111.6	1.5	8.66E-04	4.02E-04	2.54E-02	1.70E-03	4.89E-03	3.71E-04	6.19E-05	3.71E-04	1.02E-01	4.35E-02	1.22E-03	Non Res	n	n
553817.22_4172111.6	553817.22	4172111.6	1.5	8.58E-04	3.99E-04	2.52E-02	1.69E-03	4.84E-03	3.68E-04	6.13E-05	3.68E-04	1.01E-01	4.31E-02	1.21E-03	Non Res	n	n
553837.22_4172111.6	553837.22	4172111.6	1.5	8.46E-04	3.93E-04	2.48E-02	1.66E-03	4.77E-03	3.63E-04	6.04E-05	3.63E-04	9.94E-02	4.25E-02	1.19E-03	Non Res	n	n
553857.22_4172111.6	553857.22	4172111.6	1.5	8.35E-04	3.88E-04	2.45E-02	1.64E-03	4.71E-03	3.58E-04	5.96E-05	3.58E-04	9.81E-02	4.19E-02	1.17E-03	Non Res	n	n
553877.22_4172111.6	553877.22	4172111.6	1.5	8.30E-04	3.85E-04	2.43E-02	1.63E-03	4.68E-03	3.56E-04	5.93E-05	3.56E-04	9.74E-02	4.16E-02	1.17E-03	Non Res	n	n
553897.22_4172111.6	553897.22	4172111.6	1.5	8.20E-04	3.81E-04	2.41E-02	1.61E-03	4.63E-03	3.51E-04	5.86E-05	3.51E-04	9.63E-02	4.12E-02	1.15E-03	Non Res	n	n
553917.22_4172111.6	553917.22	4172111.6	1.5	8.11E-04	3.77E-04	2.38E-02	1.59E-03	4.58E-03	3.48E-04	5.79E-05	3.48E-04	9.53E-02	4.07E-02	1.14E-03	Non Res	n	n
553937.22_4172111.6	553937.22	4172111.6	1.5	8.01E-04	3.72E-04	2.35E-02	1.57E-03	4.52E-03	3.43E-04	5.72E-05	3.43E-04	9.41E-02	4.02E-02	1.13E-03	Non Res	n	n
551997.22_4172131.6	551997.22	4172131.6	1.5	6.71E-04	3.12E-04	1.97E-02	1.32E-03	3.79E-03	2.88E-04	4.79E-05	2.88E-04	7.88E-02	3.37E-02	9.44E-04

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552557.22_4172131.6	552557.22	4172131.6	1.5	2.56E-03	1.19E-03	7.50E-02	5.02E-03	1.44E-02	1.10E-03	1.83E-04	1.10E-03	3.00E-01	1.28E-01	3.59E-03	Non Res	n	n
552577.22_4172131.6	552577.22	4172131.6	1.5	2.56E-03	1.19E-03	7.52E-02	5.04E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.01E-01	1.29E-01	3.60E-03	Non Res	n	n
552597.22_4172131.6	552597.22	4172131.6	1.5	2.55E-03	1.18E-03	7.47E-02	5.00E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	2.99E-01	1.28E-01	3.58E-03	Non Res	n	n
552617.22_4172131.6	552617.22	4172131.6	1.5	2.53E-03	1.18E-03	7.43E-02	4.97E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.97E-01	1.27E-01	3.56E-03	Non Res	n	n
552637.22_4172131.6	552637.22	4172131.6	1.5	2.52E-03	1.17E-03	7.39E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.26E-01	3.54E-03	Non Res	n	n
552657.22_4172131.6	552657.22	4172131.6	1.5	2.49E-03	1.16E-03	7.31E-02	4.90E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.50E-03	Non Res	n	n
552677.22_4172131.6	552677.22	4172131.6	1.5	2.51E-03	1.17E-03	7.37E-02	4.94E-03	1.42E-02	1.08E-03	1.79E-04	1.08E-03	2.95E-01	1.26E-01	3.53E-03	Non Res	n	n
552697.22_4172131.6	552697.22	4172131.6	1.5	2.51E-03	1.17E-03	7.36E-02	4.93E-03	1.42E-02	1.08E-03	1.79E-04	1.08E-03	2.95E-01	1.26E-01	3.53E-03	Non Res	n	n
552717.22_4172131.6	552717.22	4172131.6	1.5	2.51E-03	1.16E-03	7.35E-02	4.92E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.26E-01	3.52E-03	Non Res	n	n
552737.22_4172131.6	552737.22	4172131.6	1.5	2.48E-03	1.15E-03	7.27E-02	4.87E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.48E-03	Non Res	n	n
552757.22_4172131.6	552757.22	4172131.6	1.5	2.44E-03	1.13E-03	7.17E-02	4.80E-03	1.38E-02	1.05E-03	1.74E-04	1.05E-03	2.87E-01	1.23E-01	3.43E-03	Non Res	n	n
552777.22_4172131.6	552777.22	4172131.6	1.5	2.56E-03	1.19E-03	7.50E-02	5.02E-03	1.44E-02	1.10E-03	1.83E-04	1.10E-03	3.00E-01	1.28E-01	3.60E-03	Non Res	n	n
552797.22_4172131.6	552797.22	4172131.6	1.5	2.81E-03	1.31E-03	8.26E-02	5.53E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	3.31E-01	1.41E-01	3.96E-03	Non Res	n	n
552817.22_4172131.6	552817.22	4172131.6	1.5	3.01E-03	1.40E-03	8.83E-02	5.91E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.53E-01	1.51E-01	4.23E-03	Non Res	n	n
552837.22_4172131.6	552837.22	4172131.6	1.5	3.05E-03	1.42E-03	8.96E-02	6.00E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.59E-01	1.53E-01	4.29E-03	Non Res	n	n
552857.22_4172131.6	552857.22	4172131.6	1.5	3.01E-03	1.40E-03	8.83E-02	5.91E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.54E-01	1.51E-01	4.23E-03	Non Res	n	n
552877.22_4172131.6	552877.22	4172131.6	1.5	3.00E-03	1.39E-03	8.79E-02	5.88E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	3.52E-01	1.50E-01	4.21E-03	Non Res	n	n
552897.22_4172131.6	552897.22	4172131.6	1.5	3.30E-03	1.53E-03	9.69E-02	6.49E-03	1.86E-02	1.42E-03	2.36E-04	1.42E-03	3.88E-01	1.66E-01	4.64E-03	Non Res	n	n
552917.22_4172131.6	552917.22	4172131.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.31E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	4.37E-01	1.87E-01	5.23E-03	Non Res	n	n
552937.22_4172131.6	552937.22	4172131.6	1.5	3.87E-03	1.80E-03	1.14E-01	7.60E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.55E-01	1.94E-01	5.44E-03	Non Res	n	n
552957.22_4172131.6	552957.22	4172131.6	1.5	4.14E-03	1.92E-03	1.22E-01	8.14E-03	2.34E-02	1.78E-03	2.96E-04	1.78E-03	4.87E-01	2.08E-01	5.82E-03	Non Res	n	n
552977.22_4172131.6	552977.22	4172131.6	1.5	3.48E-03	1.61E-03	1.02E-01	6.83E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.08E-01	1.74E-01	4.89E-03	Non Res	n	n
552997.22_4172131.6	552997.22	4172131.6	1.5	2.88E-03	1.34E-03	8.46E-02	5.66E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	3.39E-01	1.45E-01	4.05E-03	Non Res	n	n
553017.22_4172131.6	553017.22	4172131.6	1.5	2.59E-03	1.20E-03	7.59E-02	5.08E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.04E-01	1.30E-01	3.64E-03	Non Res	n	n
553037.22_4172131.6	553037.22	4172131.6	1.5	2.46E-03	1.14E-03	7.23E-02	4.84E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.89E-01	1.24E-01	3.46E-03	Non Res	n	n
553057.22_4172131.6	553057.22	4172131.6	1.5	2.44E-03	1.13E-03	7.15E-02	4.79E-03	1.38E-02	1.04E-03	1.74E-04	1.04E-03	2.86E-01	1.22E-01	3.43E-03	Non Res	n	n
553077.22_4172131.6	553077.22	4172131.6	1.5	2.35E-03	1.09E-03	6.88E-02	4.61E-03	1.32E-02	1.01E-03	1.68E-04	1.01E-03	2.76E-01	1.18E-01	3.30E-03	Non Res	n	n
553097.22_4172131.6	553097.22	4172131.6	1.5	2.13E-03	9.91E-04	6.26E-02	4.19E-03	1.20E-02	9.15E-04	1.52E-04	9.15E-04	2.51E-01	1.07E-01	3.00E-03	Non Res	n	n
553117.22_4172131.6	553117.22	4172131.6	1.5	1.94E-03	9.03E-04	5.70E-02	3.82E-03	1.10E-02	8.33E-04	1.39E-04	8.33E-04	2.28E-01	9.76E-02	2.73E-03	Non Res	n	n
553137.22_4172131.6	553137.22	4172131.6	1.5	1.84E-03	8.53E-04	5.39E-02	3.61E-03	1.04E-02	7.88E-04	1.31E-04	7.88E-04	2.16E-01	9.22E-02	2.58E-03	Non Res	n	n
553157.22_4172131.6	553157.22	4172131.6	1.5	1.79E-03	8.33E-04	5.26E-02	3.52E-03	1.01E-02	7.69E-04	1.28E-04	7.69E-04	2.11E-01	9.01E-02	2.52E-03	Block E5	n	n
553177.22_4172131.6	553177.22	4172131.6	1.5	1.82E-03	8.44E-04	5.33E-02	3.57E-03	1.03E-02	7.79E-04	1.30E-04	7.79E-04	2.13E-01	9.12E-02	2.55E-03	Block E5	n	n
553197.22_4172131.6	553197.22	4172131.6	1.5	1.71E-03	7.96E-04	5.03E-02	3.37E-03	9.68E-03	7.35E-04	1.22E-04	7.35E-04	2.01E-01	8.61E-02	2.41E-03	Block E5	n	n
553217.22_4172131.6	553217.22	4172131.6	1.5	1.63E-03	7.58E-04	4.79E-02	3.21E-03	9.21E-03	6.99E-04	1.17E-04	6.99E-04	1.92E-01	8.19E-02	2.29E-03	Block E5	n	n
553237.22_4172131.6	553237.22	4172131.6	1.5	1.65E-03	7.65E-04	4.83E-02	3.24E-03	9.30E-03	7.06E-04	1.18E-04	7.06E-04	1.94E-01	8.27E-02	2.32E-03	Block E5	n	n
553257.22_4172131.6	553257.22	4172131.6	1.5	1.63E-03	7.57E-04	4.78E-02	3.20E-03	9.20E-03	6.99E-04	1.16E-04	6.99E-04	1.91E-01	8.18E-02	2.29E-03	Block E5	n	n
553277.22_4172131.6	553277.22	4172131.6	1.5	1.63E-03	7.55E-04	4.77E-02	3.20E-03	9.18E-03	6.97E-04	1.16E-04	6.97E-04	1.91E-01	8.17E-02	2.29E-03	Block E5	n	n
553297.22_4172131.6	553297.22	4172131.6	1.5	1.60E-03	7.41E-04	4.68E-02	3.13E-03	9.00E-03	6.84E-04	1.14E-04	6.84E-04	1.87E-01	8.01E-02	2.24E-03	Block E5	n	n
553317.22_4172131.6	553317.22	4172131.6	1.5	1.56E-03	7.26E-04	4.59E-02	3.07E-03	8.83E-03	6.70E-04	1.12E-04	6.70E-04	1.84E-01	7.85E-02	2.20E-03	Block E5	n	n
553337.22_4172131.6	553337.22	4172131.6	1.5	1.50E-03	6.96E-04	4.40E-02	2.94E-03	8.46E-03	6.42E-04	1.07E-04	6.42E-04	1.76E-01	7.52E-02	2.11E-03	Block E5	n	n
553357.22_4172131.6	553357.22	4172131.6	1.5	1.47E-03	6.84E-04	4.32E-02	2.89E-03	8.31E-03	6.31E-04	1.05E-04	6.31E-04	1.73E-01	7.39E-02	2.07E-03	Block E5	n	n
553377.22_4172131.6	553377.22	4172131.6	1.5	1.40E-03	6.52E-04	4.12E-02	2.76E-03	7.93E-03	6.02E-04	1.00E-04	6.02E-04	1.65E-01	7.05E-02	1.97E-03	Block E5	n	n
553397.22_4172131.6	553397.22	4172131.6	1.5	1.35E-03	6.28E-04	3.97E-02	2.66E-03	7.64E-03	5.80E-04	9.67E-05	5.80E-04	1.59E-01	6.79E-02	1.90E-03	Block E5	n	n
553417.22_4172131.6	553417.22	4172131.6	1.5	1.33E-03	6.17E-04	3.90E-02	2.61E-03	7.50E-03	5.69E-04	9.49E-05	5.69E-04	1.56E-01	6.67E-02	1.87E-03	Block E5	n	n
553437.22_4172131.6	553437.22	4172131.6	1.5	1.35E-03	6.27E-04	3.96E-02	2.65E-03	7.62E-03	5.78E-04	9.64E-05	5.78E-04	1.59E-01	6.77E-02	1.90E-03	Block E5	n	n
553457.22_4172131.6	553457.22	4172131.6	1.5	1.34E-03	6.21E-04	3.92E-02	2.63E-03	7.55E-03	5.73E-04	9.55E-05	5.73E-04	1.57E-01	6.71E-02	1.88E-03	Block E5	n	n
553477.22_4172131.6	553477.22	4172131.6	1.5	1.26E-03	5.83E-04	3.69E-02	2.47E-03	7.09E-03	5.38E-04	8.97E-05	5.38E-04	1.48E-01	6.31E-02	1.77E-03	Block E5	n	n
553497.22_4172131.6	553497.22	4172131.6	1.5	1.20E-03	5.58E-04	3.53E-02	2.36E-03	6.79E-03	5.15E-04	8.59E-05	5.15E-04	1.41E-01	6.04E-02	1.69E-03	Non Res	n	n
553517.22_4172131.6	553517.22	4172131.6	1.5	1.16E-03	5.39E-04	3.41E-02	2.28E-03	6.55E-03	4.98E-04	8.29E-05	4.98E-04	1.36E-01	5.83E-02	1.63E-03	Non Res	n	n
553537.22_4172131.6	553537.22	4172131.6	1.5	1.13E-03	5.25E-04	3.32E-02	2.22E-03	6.38E-03	4.84E-04	8.07E-05	4.84E-04	1.33E-01	5.67E-02	1.59E-03	Non Res	n	n
553557.22_4172131.6	553557.22	4172131.6	1.5	1.10E-03	5.10E-04	3.22E-02	2.16E-03	6.20E-03	4.71E-04	7.84E-05	4.71E-04	1.29E-01	5.51E-02	1.54E-03	Non Res	n	n
553577.22_4172131.6	553577.22	4172131.6	1.5	1.08E-03	5.03E-04	3.18E-02	2.13E-03	6.12E-03	4.65E-04	7.74E-05	4.65E-04	1.27E-01	5.44E-02	1.52E-03	Non Res	n	n
553597.22_4172131.6	553597.22	4172131.6	1.5	1.06E-03	4.94E-04	3.12E-02	2.09E-03	6.01E-03	4.56E-04	7.60E-05	4.56E-04	1.25E-01	5.34E-02	1.50E-03	Non Res	n	n
553617.22_4172131.6	553617.22	4172131.6	1.5	1.04E-03	4.83E-04	3.05E-02	2.04E-03	5.87E-03	4.46E-04	7.43E-05	4.46E-04	1.22E-01	5.22E-02	1.46E-03	Non Res	n	n
553637.22_4172131.6	553637.22	4172131.6	1.5	1.01E-03	4.70E-04	2.97E-02	1.99E-03	5.71E-03	4.33E-04	7.22E-05	4.33E-04	1.19E-01	5.08E-02	1.42E-03	Non Res	n	n
553657.22_4172131.6	553657.22	4172131.6	1.5	9.67E-04	4.49E-04	2.84E-02	1.90E-03	5.46E-03	4.15E-04	6.91E-05	4.15E-04	1.14E-01	4.86E-02	1.36E-03	Non Res	n	n
553677.22_4172131.6	553677.22	4172131.6	1.5	9.41E-04	4.37E-04	2.76E-02	1.85E-03	5.31E-03	4.03E-04	6.72E-05	4.03E-04	1.11E-01	4.73E-02	1.32E-03	Non Res	n	n
553697.22_4172131.6	553697.22	4172131.6	1.5	9.24E-04	4.29E-04	2.71E-02	1.81E-03	5.21E-03	3.96E-04	6.60E-05	3.96E-04	1.09E-01	4.64E-02	1.30E-03	Non Res	n	n
553717.22_4172131.6	553717.22	4172131.6	1.5	9.04E-04	4.20E-04	2.65E-02	1.78E-03	5.10E-03	3.87E-04	6.46E-05	3.87E-04	1.06E-01	4.54E-02	1.27E-03	Non Res	n	n
553737.22_4172131.6	553737.22	4172131.6	1.5	8.96E-04	4.16E-04	2.63E-02	1.76E-03	5.06E-03	3.84E-04	6.40E-05	3.84E-04	1.05E-01	4.50E-02	1.26E-03	Non Res	n	n
553757.22_4172131.6	553757.22	4172131.6	1.5	8.88E-04	4.12E-04	2.60E-02	1.74E-03	5.01E-03	3.80E-04	6.34E-05	3.80E-04	1.04E-01	4.46E-02	1.25E-03	Non Res	n	n
553777.22_4172131.6	553777.22	4172131.6	1.5	8.80E-04	4.08E-04	2.58E-02	1.73E-03	4.96E-03	3.77E-04	6.28E-05	3.77E-04	1.03E-01	4.41E-02	1.24E-03	Non Res	n	n
553797.22_4172131.6	553797.22	4172131.6	1.5	8.71E-04	4.04E-04	2.56E-02	1.71E-03	4.92E-03	3.73E-04	6.22E-05	3.73E-04	1.02E-01	4.37E-02	1.22E-03	Non Res	n	n
553817.22_4172131.6	553817.22	4172131.6	1.5	8.61E-04	4.00E-04	2.53E-02	1.69E-03	4.86E-03	3.69E-04	6.15E-05	3.69E-04	1.01E-01	4.32E-02	1.21E-03	Non Res	n	n
553837.22_4172131.6	553837.22	4172131.6	1.5	8.49E-04	3.94E-04	2.49E-02	1.67E-03	4.79E-03	3.64E-04	6.06E-05	3.64E-04	9.97E-02	4.26E-02	1.19E-03	Non Res	n	n
553857.22_4172131.6	553857.22	4172131.6	1.5	8.41E-04	3.90E-04	2.47E-02	1.65E-03	4.75E-03	3.60E-04	6.01E-05	3.60E-04	9.88E-02	4.22E-02	1.18E-03	Non Res	n	n
553877.22_4172131.6	553877.22	4172131.6	1.5	8.33E-04	3.87E-04	2.44E-02	1.64E-03	4.70E-03	3.57E-04	5.95E-05	3.57E-04	9.79E-02	4.18E-02	1.17E-03	Non Res	n	n
553897.22_4172131.6	553897.22	4172131.6	1.5	8.24E-04	3.82E-04	2.42E-02	1.62E-03	4.65E-03	3.53E-04	5.88E-05	3.53E-04	9.68E-02	4.14E-02	1.16E-03	Non Res	n	n
553917.22_4172131.6	553917.22	4172131.6	1.5	8.12E-04	3.77E-04	2.38E-02	1.59E-03	4.58E-03	3.48E-04	5.80E-05	3.48E-04	9.53E-02	4.07E-02	1.14E-03	Non Res	n	n
553937.22_4172131.6	553937.22	4172131.6	1.5	8.00E-04	3.71E-04	2.35E-02	1.57E-03	4.51E-03	3.43E-04	5.71E-05	3.43E-04	9.40E-02	4.02E-02	1.12E-03	Non Res	n	n
551997.22_4172151.6	551997.22	4172151.6	1.5	6.55E-04	3.04E-04	1.92E-02	1.29E-03	3.70E-03	2.81E-04	4.68E-05	2.81E-04	7.70E-02	3.29E-02	9.21E-04	Non Res	n	n
552017.22_4172151.6	552017.22	4172151.6	1.5	8.03E-04	3.73E-04	2.35E-02	1.58E-03	4.53E-03	3.44E-04	5.73E-05	3.44E-04	9.43E-02	4.03E-02	1.13E-03	Non Res	n	n
552037.22_4172151.6	552037.22	4172151.6	1.5	9.10E-04	4.23E-04	2.67E-02	1.79E-03	5.14E-03	3.90E-04	6.50E-05	3.90E-04	1.07E-01	4.57E-02	1.28E-03	Non Res	n	n
552057.22_4172151.6	552057.22	4172151.6	1.5	1.02E-03	4.75E-04	3.00E-02	2.01E-03	5.77E-03	4.38E-04	7.31E-05	4.38E-04	1.20E-01	5.13E-02	1.44E-03	Non Res	n	n
552077.22_4172151.6	552077.22	4172151.6	1.5	1.08E-03	5.03E-04	3.18E-02	2.13E-03	6.12E-03	4.65E-04	7.75E-05	4.65E-04	1.27E-01	5.44E-02	1.52E-03	Non Res	n	n
552097.22_4172151.6	552097.22	4172151.6	1.5	1.14E-03	5.28E-04	3.34E-02	2.23E-03	6.42E-03	4.87E-04	8.12E-05	4.87E-04	1.34E-01	5.71E-02	1.60E-03	Non Res	n	n
552117.22_4172151.6	552117.22	4172151.6	1.5	1.14E-03	5.30E-04	3.35E-02	2.24E-03	6.45E-03	4.90E-04	8.16E-05	4.90E-04	1.34E-01	5.74E-02	1.61E-03	Non Res	n	n
552137.22_4172151.6	552137.22	4172151.6	1.5	1.21E-03	5.60E-04	3.54E-02	2.37E-03	6.80E-03	5.17E-04	8.61E-05	5.17E-04	1.42E-01	6.05E-02	1.69E-03	Non Res	n	n
552157.22_4172151.6	552157.22	4172151.6	1.5	1.26E-03	5.85E-04	3.70E-02	2.48E-03	7.11E-03	5.40E-04	9.00E-05	5.40E-04	1.48E-01	6.33E-02	1.77E-03	Non Res	n	n
552177.22_4172151.6	552177.22	4172151.6	1.5	1.31E-03	6.06E-04	3.83E-02	2.57E-03	7.37E-03	5.60E-04	9.33E-05	5.60E-04	1.53E-01	6.56E-02	1.84E-03	Non Res	n	n
552197.22_4172151.6	552197.22	4172151.6	1.5	1.45E-03	6.74E-04	4.26E-02	2.85E-03	8.19E-03	6.22E-04	1.04E-04	6.22E-04	1.70E-01	7.29E-02	2.04E-03	Non Res	n	n
552217.22_4172151.6	552217.22	4172151.6	1.5	1.70E-03	7.90E-04	4.99E-02	3.34E-03	9.61E-03	7.30E-04	1.22E-04	7.30E-04	2.00E-01	8.55E-02	2.39E-03	Non Res	n	n
552237.22_4172151.6	552237.22	4172151.6	1.5	1.59E-03	7.37E-04	4.66E-02	3.12E-03	8.96E-03	6.80E-04	1.13E-04	6.80E-04	1.86E-01	7.97E-02	2.23E-03	Non Res	n	n
552257.22_4172151.6	552257.22	4172151.6	1.5	1.55E-03	7.18E-04	4.54E-02	3.04E-03	8.73E-03	6.63E-04	1.10E-04	6.63E-04	1.82E-01	7.77E-02	2.17E-03	Non Res	n	n
552277.22_4172151.6	552277.22	4172151.6	1.5	1.74E-03	8.09E-04	5.11E-02	3.42E-03	9.83E-03	7.46E-04	1.24E-04	7.46E-04	2.05E-01	8.74E-02	2.45E-03	Non Res	n	n
552297.22_4172151.6	552297.22	4172151.6	1.5	2.14E-03	9.94E-04	6.28E-02	4.20E-03	1.21E-02	9.17E-04	1.53E-04	9.17E-04	2.51E-01	1.07E-01	3.01E-03	Non Res	n	n
552317.22_4172151.6	552317.22	4172151.6	1.5	2.72E-03	1.26E-03	7.99E-02	5.35E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.20E-01	1.37E-01	3.83E-03	Non Res	n	n
552337.22_4172151.6	552337.22	4172151.6	1.5	3.12E-03	1.45E-03	9.16E-02	6.13E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01	4.39E-03	Non Res	n	n
552357.22_4172151.6	552357.22	4172151.6	1.5	4.30E-03	1.99E-03	1.26E-01	8.44E-03	2.42E-02	1.84E-03	3.07E-04	1.84E-03	5.05E-01	2.16E-01	6.04E-03	Non Res	n	n
552377.22_4172151.6	552377.22	4172151.6	1.5	4.26E-03	1.98E-03	1.25E-01	8.36E-03	2.40E-02	1.82E-03	3.04E-04	1.82E-03	5.00E-01	2.14E-01	5.98E-03	Non Res	n	n
552397.22_4172151.6	552397.22	4172151.6	1.5	4.45E-03	2.07E-03	1.31E-01	8.75E-03	2.51E-02	1.91E-03	3.18E-04	1.91E-03	5.23E-01	2.24E-01	6.26E-03	Non Res	n	n
552417.22_4172151.6	552417.22	4172151.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.30E-03	2.10E-02	1.59E-03	2.65E-04	1.59E-03	4.37E-01	1.87E-01	5.22E-03	Block C4	n	y
552437.22_4172151.6	552437.22	4172151.6	1.5	3.23E-03	1.50E-03	9.48E-02	6.35E-03	1.82E-02	1.38E-03	2.31E-04	1.38E-03	3.80E-01	1.62E-01	4.54E-03	Block C4	n	y
552457.22_4172151.6	552457.22	4172151.6	1.5	2.95E-03	1.37E-03	8.65E-02	5.79E-03	1.66E-02	1.26E-03	2.11E-04	1.26E-03	3.46E-01	1.48E-01	4.14E-03	Block C4	n	y
552477.22_4172151.6	552477.22	4172151.6	1.5	2.79E-03	1.30E-03	8.20E-02	5.49E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	3.28E-01	1.40E-01	3.93E-03	Block C4	n	y
552497.22_4172151.6	552497.22	4172151.6	1.5	2.69E-03	1.25E-03	7.90E-02	5.29E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	3.16E-01	1.35E-01	3.79E-03	Block C4	n	y
552517.22_4172151.6	552517.22	4172151.6	1.5	2.62E-03	1.22E-03	7.70E-02	5.15E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.08E-01	1.32E-01	3.69E-03	Block C4	n	y
552537.22_4172151.6	552537.22	4172151.6	1.5	2.53E-03	1.17E-03	7.41E-02	4.96E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.97E-01	1.27E-01	3.55E-03	Block C4	n	y
552557.22_4172151.6	552557.22	4172151.6	1.5	2.54E-03	1.18E-03	7.44E-02	4.98E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.98E-01	1.27E-01	3.57E-03	Non Res	n	n
552577.22_4172151.6	552577.22	4172151.6	1.5	2.53E-03	1.18E-03	7.43E-02	4.98E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.98E-01	1.27E-01	3.56E-03	Non Res	n	n
552597.22_4172151.6	552597.22	4172151.6	1.5	2.54E-03	1.18E-03	7.44E-02	4.98E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.98E-01	1.27E-01	3.56E-03	Non Res	n	n
552617.22_4172151.6	552617.22	4172151.6	1.5	2.53E-03	1.17E-03	7.41E-02	4.96E-03	1.43E-02	1.08E-03	1.80E-04	1.08E-03	2.97E-01	1.27E-01	3.55E-03	Non Res	n	n
552637.22_4172151.6	552637.22	4172151.6	1.5	2.51E-03	1.16E-03	7.36E-02	4.93E-03	1.42E-02	1.07E-03	1.79E-04	1.07E-03	2.95E-01	1.26E-01	3.53E-03	Non Res	n	n
552657.22_4172151.6	552657.22	4172151.6	1.5	2.49E-03	1.15E-03	7.30E-02	4.88E-03	1.40E-02	1.07E-03	1.78E-04	1.07E-03	2.92E-01	1.25E-01	3.50E-03	Non Res	n	n
552677.22_4172151.6	552677.22	4172151.6	1.5	2.49E-03	1.16E-03	7.32E-02	4.90E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.51E-03	Non Res	n	n
552697.22_4172151.6	552697.22	4172151.6	1.5	2.51E-03	1.17E-03	7.36E-02	4.93E-03	1.42E-02	1.08E-03	1.79E-04	1.08E-03	2.95E-01	1.26E-01	3.53E-03	Non Res	n	n
552717.22_4172151.6	552717.22	4172151.6	1.5	2.52E-03	1.17E-03	7.41E-02	4.96E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.97E-01	1.27E-01	3.55E-03	Non Res	n	n
552737.22_4172151.6	552737.22	4172151.6	1.5	2.52E-03	1.17E-03	7.38E-02	4.94E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.26E-01	3.54E-03	Non Res	n	n
552757.22_4172151.6	552757.22	4172151.6	1.5	2.45E-03	1.14E-03	7.19E-02	4.81E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.88E-01	1.23E-01	3.44E-03

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553317.22_4172151.6	553317.22	4172151.6	1.5	1.54E-03	7.15E-04	4.52E-02	3.02E-03	8.69E-03	6.60E-04	1.10E-04	6.60E-04	1.81E-01	7.73E-02	2.16E-03	Block E5	n	n
553337.22_4172151.6	553337.22	4172151.6	1.5	1.49E-03	6.92E-04	4.37E-02	2.93E-03	8.41E-03	6.39E-04	1.06E-04	6.39E-04	1.75E-01	7.48E-02	2.09E-03	Block E5	n	n
553357.22_4172151.6	553357.22	4172151.6	1.5	1.47E-03	6.82E-04	4.31E-02	2.89E-03	8.30E-03	6.30E-04	1.05E-04	6.30E-04	1.73E-01	7.38E-02	2.07E-03	Block E5	n	n
553377.22_4172151.6	553377.22	4172151.6	1.5	1.41E-03	6.53E-04	4.13E-02	2.76E-03	7.94E-03	6.03E-04	1.00E-04	6.03E-04	1.65E-01	7.06E-02	1.98E-03	Block E5	n	n
553397.22_4172151.6	553397.22	4172151.6	1.5	1.35E-03	6.27E-04	3.96E-02	2.65E-03	7.62E-03	5.79E-04	9.64E-05	5.79E-04	1.59E-01	6.78E-02	1.90E-03	Block E5	n	n
553417.22_4172151.6	553417.22	4172151.6	1.5	1.32E-03	6.12E-04	3.87E-02	2.59E-03	7.44E-03	5.65E-04	9.42E-05	5.65E-04	1.55E-01	6.62E-02	1.85E-03	Block E5	n	n
553437.22_4172151.6	553437.22	4172151.6	1.5	1.34E-03	6.21E-04	3.93E-02	2.63E-03	7.55E-03	5.74E-04	9.56E-05	5.74E-04	1.57E-01	6.72E-02	1.88E-03	Block E5	n	n
553457.22_4172151.6	553457.22	4172151.6	1.5	1.26E-03	5.85E-04	3.70E-02	2.47E-03	7.11E-03	5.40E-04	9.00E-05	5.40E-04	1.48E-01	6.32E-02	1.77E-03	Block E5	n	n
553477.22_4172151.6	553477.22	4172151.6	1.5	1.25E-03	5.81E-04	3.67E-02	2.46E-03	7.06E-03	5.36E-04	8.94E-05	5.36E-04	1.47E-01	6.28E-02	1.76E-03	Block E5	n	n
553497.22_4172151.6	553497.22	4172151.6	1.5	1.23E-03	5.71E-04	3.61E-02	2.42E-03	6.94E-03	5.27E-04	8.78E-05	5.27E-04	1.44E-01	6.17E-02	1.73E-03	Non Res	n	n
553517.22_4172151.6	553517.22	4172151.6	1.5	1.16E-03	5.40E-04	3.41E-02	2.28E-03	6.56E-03	4.98E-04	8.31E-05	4.98E-04	1.37E-01	5.84E-02	1.63E-03	Non Res	n	n
553537.22_4172151.6	553537.22	4172151.6	1.5	1.13E-03	5.26E-04	3.33E-02	2.23E-03	6.40E-03	4.86E-04	8.10E-05	4.86E-04	1.33E-01	5.69E-02	1.59E-03	Non Res	n	n
553557.22_4172151.6	553557.22	4172151.6	1.5	1.11E-03	5.14E-04	3.25E-02	2.18E-03	6.25E-03	4.75E-04	7.91E-05	4.75E-04	1.30E-01	5.56E-02	1.56E-03	Non Res	n	n
553577.22_4172151.6	553577.22	4172151.6	1.5	1.09E-03	5.06E-04	3.20E-02	2.14E-03	6.15E-03	4.67E-04	7.79E-05	4.67E-04	1.28E-01	5.47E-02	1.53E-03	Non Res	n	n
553597.22_4172151.6	553597.22	4172151.6	1.5	1.07E-03	4.98E-04	3.15E-02	2.11E-03	6.05E-03	4.60E-04	7.66E-05	4.60E-04	1.26E-01	5.38E-02	1.51E-03	Non Res	n	n
553617.22_4172151.6	553617.22	4172151.6	1.5	1.05E-03	4.88E-04	3.08E-02	2.06E-03	5.93E-03	4.50E-04	7.51E-05	4.50E-04	1.23E-01	5.28E-02	1.48E-03	Non Res	n	n
553637.22_4172151.6	553637.22	4172151.6	1.5	1.02E-03	4.74E-04	3.00E-02	2.01E-03	5.77E-03	4.38E-04	7.30E-05	4.38E-04	1.20E-01	5.13E-02	1.44E-03	Non Res	n	n
553657.22_4172151.6	553657.22	4172151.6	1.5	9.76E-04	4.53E-04	2.86E-02	1.92E-03	5.51E-03	4.18E-04	6.97E-05	4.18E-04	1.15E-01	4.90E-02	1.37E-03	Non Res	n	n
553677.22_4172151.6	553677.22	4172151.6	1.5	9.52E-04	4.42E-04	2.79E-02	1.87E-03	5.37E-03	4.08E-04	6.80E-05	4.08E-04	1.12E-01	4.78E-02	1.34E-03	Non Res	n	n
553697.22_4172151.6	553697.22	4172151.6	1.5	9.34E-04	4.33E-04	2.74E-02	1.83E-03	5.27E-03	4.00E-04	6.67E-05	4.00E-04	1.10E-01	4.69E-02	1.31E-03	Non Res	n	n
553717.22_4172151.6	553717.22	4172151.6	1.5	9.18E-04	4.26E-04	2.69E-02	1.80E-03	5.18E-03	3.93E-04	6.56E-05	3.93E-04	1.08E-01	4.61E-02	1.29E-03	Non Res	n	n
553737.22_4172151.6	553737.22	4172151.6	1.5	9.04E-04	4.20E-04	2.65E-02	1.78E-03	5.10E-03	3.88E-04	6.46E-05	3.88E-04	1.06E-01	4.54E-02	1.27E-03	Non Res	n	n
553757.22_4172151.6	553757.22	4172151.6	1.5	8.89E-04	4.13E-04	2.61E-02	1.75E-03	5.02E-03	3.81E-04	6.35E-05	3.81E-04	1.04E-01	4.46E-02	1.25E-03	Non Res	n	n
553777.22_4172151.6	553777.22	4172151.6	1.5	8.87E-04	4.12E-04	2.60E-02	1.74E-03	5.01E-03	3.80E-04	6.34E-05	3.80E-04	1.04E-01	4.45E-02	1.25E-03	Non Res	n	n
553797.22_4172151.6	553797.22	4172151.6	1.5	8.78E-04	4.08E-04	2.58E-02	1.73E-03	4.96E-03	3.76E-04	6.27E-05	3.76E-04	1.03E-01	4.41E-02	1.23E-03	Non Res	n	n
553817.22_4172151.6	553817.22	4172151.6	1.5	8.64E-04	4.01E-04	2.54E-02	1.70E-03	4.88E-03	3.70E-04	6.17E-05	3.70E-04	1.02E-01	4.34E-02	1.22E-03	Non Res	n	n
553837.22_4172151.6	553837.22	4172151.6	1.5	8.51E-04	3.95E-04	2.50E-02	1.67E-03	4.80E-03	3.65E-04	6.08E-05	3.65E-04	9.99E-02	4.27E-02	1.20E-03	Non Res	n	n
553857.22_4172151.6	553857.22	4172151.6	1.5	8.47E-04	3.93E-04	2.48E-02	1.66E-03	4.78E-03	3.63E-04	6.05E-05	3.63E-04	9.95E-02	4.25E-02	1.19E-03	Non Res	n	n
553877.22_4172151.6	553877.22	4172151.6	1.5	8.38E-04	3.89E-04	2.46E-02	1.65E-03	4.73E-03	3.59E-04	5.98E-05	3.59E-04	9.84E-02	4.20E-02	1.18E-03	Non Res	n	n
553897.22_4172151.6	553897.22	4172151.6	1.5	8.26E-04	3.83E-04	2.42E-02	1.62E-03	4.66E-03	3.54E-04	5.90E-05	3.54E-04	9.70E-02	4.14E-02	1.16E-03	Non Res	n	n
553917.22_4172151.6	553917.22	4172151.6	1.5	8.13E-04	3.77E-04	2.38E-02	1.60E-03	4.59E-03	3.48E-04	5.81E-05	3.48E-04	9.55E-02	4.08E-02	1.14E-03	Non Res	n	n
551997.22_4172171.6	551997.22	4172171.6	1.5	6.48E-04	3.01E-04	1.90E-02	1.27E-03	3.66E-03	2.78E-04	4.63E-05	2.78E-04	7.62E-02	3.25E-02	9.12E-04	Non Res	n	n
552017.22_4172171.6	552017.22	4172171.6	1.5	7.80E-04	3.62E-04	2.29E-02	1.53E-03	4.40E-03	3.34E-04	5.57E-05	3.34E-04	9.16E-02	3.91E-02	1.10E-03	Non Res	n	n
552037.22_4172171.6	552037.22	4172171.6	1.5	9.25E-04	4.29E-04	2.71E-02	1.82E-03	5.22E-03	3.96E-04	6.61E-05	3.96E-04	1.09E-01	4.64E-02	1.30E-03	Non Res	n	n
552057.22_4172171.6	552057.22	4172171.6	1.5	1.04E-03	4.84E-04	3.06E-02	2.05E-03	5.88E-03	4.47E-04	7.45E-05	4.47E-04	1.22E-01	5.23E-02	1.47E-03	Non Res	n	n
552077.22_4172171.6	552077.22	4172171.6	1.5	1.11E-03	5.16E-04	3.26E-02	2.18E-03	6.27E-03	4.76E-04	7.94E-05	4.76E-04	1.31E-01	5.58E-02	1.56E-03	Non Res	n	n
552097.22_4172171.6	552097.22	4172171.6	1.5	1.15E-03	5.36E-04	3.39E-02	2.27E-03	6.52E-03	4.95E-04	8.25E-05	4.95E-04	1.36E-01	5.80E-02	1.62E-03	Non Res	n	n
552117.22_4172171.6	552117.22	4172171.6	1.5	1.16E-03	5.38E-04	3.40E-02	2.27E-03	6.54E-03	4.96E-04	8.27E-05	4.96E-04	1.36E-01	5.81E-02	1.63E-03	Non Res	n	n
552137.22_4172171.6	552137.22	4172171.6	1.5	1.26E-03	5.85E-04	3.70E-02	2.47E-03	7.11E-03	5.40E-04	9.00E-05	5.40E-04	1.48E-01	6.32E-02	1.77E-03	Non Res	n	n
552157.22_4172171.6	552157.22	4172171.6	1.5	1.40E-03	6.52E-04	4.12E-02	2.76E-03	7.92E-03	6.01E-04	1.00E-04	6.01E-04	1.65E-01	7.04E-02	1.97E-03	Non Res	n	n
552177.22_4172171.6	552177.22	4172171.6	1.5	1.39E-03	6.48E-04	4.09E-02	2.74E-03	7.87E-03	5.98E-04	9.96E-05	5.98E-04	1.64E-01	7.00E-02	1.96E-03	Non Res	n	n
552197.22_4172171.6	552197.22	4172171.6	1.5	1.35E-03	6.25E-04	3.95E-02	2.64E-03	7.60E-03	5.77E-04	9.62E-05	5.77E-04	1.58E-01	6.76E-02	1.89E-03	Non Res	n	n
552217.22_4172171.6	552217.22	4172171.6	1.5	1.32E-03	6.11E-04	3.86E-02	2.59E-03	7.43E-03	5.64E-04	9.41E-05	5.64E-04	1.55E-01	6.61E-02	1.85E-03	Non Res	n	n
552237.22_4172171.6	552237.22	4172171.6	1.5	1.22E-03	5.66E-04	3.57E-02	2.39E-03	6.88E-03	5.22E-04	8.70E-05	5.22E-04	1.43E-01	6.12E-02	1.71E-03	Non Res	n	n
552257.22_4172171.6	552257.22	4172171.6	1.5	1.20E-03	5.59E-04	3.53E-02	2.36E-03	6.79E-03	5.16E-04	8.60E-05	5.16E-04	1.41E-01	6.04E-02	1.69E-03	Non Res	n	n
552277.22_4172171.6	552277.22	4172171.6	1.5	1.44E-03	6.71E-04	4.24E-02	2.84E-03	8.15E-03	6.19E-04	1.03E-04	6.19E-04	1.70E-01	7.25E-02	2.03E-03	Non Res	n	n
552297.22_4172171.6	552297.22	4172171.6	1.5	1.91E-03	8.87E-04	5.60E-02	3.75E-03	1.08E-02	8.19E-04	1.36E-04	8.19E-04	2.24E-01	9.59E-02	2.69E-03	Non Res	n	n
552317.22_4172171.6	552317.22	4172171.6	1.5	2.62E-03	1.21E-03	7.67E-02	5.14E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.07E-01	1.31E-01	3.68E-03	Non Res	n	n
552337.22_4172171.6	552337.22	4172171.6	1.5	3.53E-03	1.64E-03	1.04E-01	6.94E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.15E-01	1.77E-01	4.97E-03	Non Res	n	n
552357.22_4172171.6	552357.22	4172171.6	1.5	4.17E-03	1.94E-03	1.22E-01	8.20E-03	2.36E-02	1.79E-03	2.98E-04	1.79E-03	4.90E-01	2.10E-01	5.87E-03	Non Res	n	n
552377.22_4172171.6	552377.22	4172171.6	1.5	4.14E-03	1.92E-03	1.21E-01	8.13E-03	2.33E-02	1.77E-03	2.96E-04	1.77E-03	4.86E-01	2.08E-01	5.82E-03	Non Res	n	n
552397.22_4172171.6	552397.22	4172171.6	1.5	4.37E-03	2.03E-03	1.28E-01	8.58E-03	2.47E-02	1.87E-03	3.12E-04	1.87E-03	5.13E-01	2.19E-01	6.14E-03	Non Res	n	n
552417.22_4172171.6	552417.22	4172171.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.89E-03	1.98E-02	1.50E-03	2.50E-04	1.50E-03	4.12E-01	1.76E-01	4.93E-03	Block C4	n	y
552437.22_4172171.6	552437.22	4172171.6	1.5	3.16E-03	1.47E-03	9.26E-02	6.20E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.71E-01	1.58E-01	4.44E-03	Block C4	n	y
552457.22_4172171.6	552457.22	4172171.6	1.5	2.89E-03	1.34E-03	8.49E-02	5.68E-03	1.63E-02	1.24E-03	2.07E-04	1.24E-03	3.40E-01	1.45E-01	4.07E-03	Block C4	n	y
552477.22_4172171.6	552477.22	4172171.6	1.5	2.77E-03	1.29E-03	8.12E-02	5.44E-03	1.56E-02	1.19E-03	1.98E-04	1.19E-03	3.25E-01	1.39E-01	3.89E-03	Block C4	n	y
552497.22_4172171.6	552497.22	4172171.6	1.5	2.67E-03	1.24E-03	7.84E-02	5.25E-03	1.51E-02	1.14E-03	1.91E-04	1.14E-03	3.14E-01	1.34E-01	3.75E-03	Block C4	n	y
552517.22_4172171.6	552517.22	4172171.6	1.5	2.55E-03	1.18E-03	7.48E-02	5.01E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	3.00E-01	1.28E-01	3.59E-03	Block C4	n	y
552537.22_4172171.6	552537.22	4172171.6	1.5	2.52E-03	1.17E-03	7.40E-02	4.96E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.27E-01	3.55E-03	Block C4	n	y
552557.22_4172171.6	552557.22	4172171.6	1.5	2.50E-03	1.16E-03	7.34E-02	4.91E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.26E-01	3.52E-03	Block C4	n	y
552577.22_4172171.6	552577.22	4172171.6	1.5	2.51E-03	1.16E-03	7.36E-02	4.93E-03	1.42E-02	1.07E-03	1.79E-04	1.07E-03	2.95E-01	1.26E-01	3.53E-03	Non Res	n	n
552597.22_4172171.6	552597.22	4172171.6	1.5	2.52E-03	1.17E-03	7.38E-02	4.94E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.26E-01	3.54E-03	Non Res	n	n
552617.22_4172171.6	552617.22	4172171.6	1.5	2.51E-03	1.17E-03	7.36E-02	4.93E-03	1.42E-02	1.08E-03	1.79E-04	1.08E-03	2.95E-01	1.26E-01	3.53E-03	Block C5	n	y
552637.22_4172171.6	552637.22	4172171.6	1.5	2.49E-03	1.16E-03	7.32E-02	4.90E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.51E-03	Block C5	n	y
552657.22_4172171.6	552657.22	4172171.6	1.5	2.48E-03	1.15E-03	7.28E-02	4.88E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.92E-01	1.25E-01	3.49E-03	Block C5	n	y
552677.22_4172171.6	552677.22	4172171.6	1.5	2.46E-03	1.14E-03	7.22E-02	4.84E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.89E-01	1.24E-01	3.46E-03	Block C5	n	y
552697.22_4172171.6	552697.22	4172171.6	1.5	2.50E-03	1.16E-03	7.33E-02	4.91E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.25E-01	3.51E-03	Block C5	n	y
552717.22_4172171.6	552717.22	4172171.6	1.5	2.53E-03	1.18E-03	7.43E-02	4.98E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.98E-01	1.27E-01	3.56E-03	Non Res	n	n
552737.22_4172171.6	552737.22	4172171.6	1.5	2.57E-03	1.19E-03	7.53E-02	5.04E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.01E-01	1.29E-01	3.61E-03	Non Res	n	n
552757.22_4172171.6	552757.22	4172171.6	1.5	2.48E-03	1.15E-03	7.29E-02	4.88E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.92E-01	1.25E-01	3.49E-03	Non Res	n	n
552777.22_4172171.6	552777.22	4172171.6	1.5	2.62E-03	1.22E-03	7.68E-02	5.15E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.08E-01	1.31E-01	3.68E-03	Non Res	n	n
552797.22_4172171.6	552797.22	4172171.6	1.5	2.86E-03	1.33E-03	8.40E-02	5.62E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.36E-01	1.44E-01	4.03E-03	Non Res	n	n
552817.22_4172171.6	552817.22	4172171.6	1.5	3.15E-03	1.46E-03	9.24E-02	6.19E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.70E-01	1.58E-01	4.43E-03	Non Res	n	n
552837.22_4172171.6	552837.22	4172171.6	1.5	3.30E-03	1.53E-03	9.67E-02	6.47E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	3.87E-01	1.65E-01	4.63E-03	Non Res	n	n
552857.22_4172171.6	552857.22	4172171.6	1.5	3.21E-03	1.49E-03	9.42E-02	6.31E-03	1.81E-02	1.38E-03	2.29E-04	1.38E-03	3.77E-01	1.61E-01	4.51E-03	Non Res	n	n
552877.22_4172171.6	552877.22	4172171.6	1.5	3.19E-03	1.48E-03	9.37E-02	6.27E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.49E-03	Non Res	n	n
552897.22_4172171.6	552897.22	4172171.6	1.5	3.65E-03	1.70E-03	1.07E-01	7.17E-03	2.06E-02	1.57E-03	2.61E-04	1.57E-03	4.29E-01	1.83E-01	5.14E-03	Non Res	n	n
552917.22_4172171.6	552917.22	4172171.6	1.5	3.95E-03	1.83E-03	1.16E-01	7.75E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.63E-01	1.98E-01	5.55E-03	Non Res	n	n
552937.22_4172171.6	552937.22	4172171.6	1.5	3.86E-03	1.79E-03	1.13E-01	7.58E-03	2.18E-02	1.65E-03	2.75E-04	1.65E-03	4.53E-01	1.94E-01	5.42E-03	Non Res	n	n
552957.22_4172171.6	552957.22	4172171.6	1.5	3.69E-03	1.71E-03	1.08E-01	7.25E-03	2.08E-02	1.58E-03	2.64E-04	1.58E-03	4.34E-01	1.85E-01	5.19E-03	Non Res	n	n
552977.22_4172171.6	552977.22	4172171.6	1.5	3.12E-03	1.45E-03	9.15E-02	6.12E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.66E-01	1.56E-01	4.38E-03	Non Res	n	n
552997.22_4172171.6	552997.22	4172171.6	1.5	2.66E-03	1.24E-03	7.81E-02	5.23E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.13E-01	1.34E-01	3.74E-03	Non Res	n	n
553017.22_4172171.6	553017.22	4172171.6	1.5	2.53E-03	1.17E-03	7.41E-02	4.96E-03	1.43E-02	1.08E-03	1.81E-04	1.08E-03	2.97E-01	1.27E-01	3.55E-03	Non Res	n	n
553037.22_4172171.6	553037.22	4172171.6	1.5	2.41E-03	1.12E-03	7.06E-02	4.72E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.83E-01	1.21E-01	3.38E-03	Non Res	n	n
553057.22_4172171.6	553057.22	4172171.6	1.5	2.32E-03	1.08E-03	6.82E-02	4.56E-03	1.31E-02	9.96E-04	1.66E-04	9.96E-04	2.73E-01	1.17E-01	3.27E-03	Non Res	n	n
553077.22_4172171.6	553077.22	4172171.6	1.5	2.24E-03	1.04E-03	6.59E-02	4.41E-03	1.27E-02	9.62E-04	1.60E-04	9.62E-04	2.64E-01	1.13E-01	3.16E-03	Non Res	n	n
553097.22_4172171.6	553097.22	4172171.6	1.5	2.16E-03	1.00E-03	6.34E-02	4.25E-03	1.22E-02	9.27E-04	1.54E-04	9.27E-04	2.54E-01	1.09E-01	3.04E-03	Non Res	n	n
553117.22_4172171.6	553117.22	4172171.6	1.5	2.06E-03	9.57E-04	6.05E-02	4.05E-03	1.16E-02	8.84E-04	1.47E-04	8.84E-04	2.42E-01	1.04E-01	2.90E-03	Non Res	n	n
553137.22_4172171.6	553137.22	4172171.6	1.5	1.96E-03	9.09E-04	5.74E-02	3.85E-03	1.10E-02	8.39E-04	1.40E-04	8.39E-04	2.30E-01	9.83E-02	2.75E-03	Non Res	n	n
553157.22_4172171.6	553157.22	4172171.6	1.5	1.88E-03	8.71E-04	5.51E-02	3.69E-03	1.06E-02	8.04E-04	1.34E-04	8.04E-04	2.20E-01	9.42E-02	2.64E-03	Non Res	n	n
553177.22_4172171.6	553177.22	4172171.6	1.5	1.79E-03	8.30E-04	5.24E-02	3.51E-03	1.01E-02	7.66E-04	1.28E-04	7.66E-04	2.10E-01	8.97E-02	2.51E-03	Non Res	n	n
553197.22_4172171.6	553197.22	4172171.6	1.5	1.67E-03	7.76E-04	4.90E-02	3.28E-03	9.43E-03	7.16E-04	1.19E-04	7.16E-04	1.96E-01	8.39E-02	2.35E-03	Non Res	n	n
553217.22_4172171.6	553217.22	4172171.6	1.5	1.61E-03	7.50E-04	4.74E-02	3.17E-03	9.11E-03	6.92E-04	1.15E-04	6.92E-04	1.90E-01	8.11E-02	2.27E-03	Non Res	n	n
553237.22_4172171.6	553237.22	4172171.6	1.5	1.64E-03	7.62E-04	4.81E-02	3.22E-03	9.26E-03	7.03E-04	1.17E-04	7.03E-04	1.93E-01	8.23E-02	2.31E-03	Non Res	n	n
553257.22_4172171.6	553257.22	4172171.6	1.5	1.63E-03	7.58E-04	4.79E-02	3.21E-03	9.21E-03	6.99E-04	1.17E-04	6.99E-04	1.92E-01	8.19E-02	2.29E-03	Non Res	n	n
553277.22_4172171.6	553277.22	4172171.6	1.5	1.62E-03	7.51E-04	4.74E-02	3.18E-03	9.13E-03	6.93E-04	1.16E-04	6.93E-04	1.90E-01	8.12E-02	2.27E-03	Non Res	n	n
553297.22_4172171.6	553297.22	4172171.6	1.5	1.50E-03	6.97E-04	4.40E-02	2.95E-03	8.47E-03	6.43E-04	1.07E-04	6.43E-04	1.76E-01	7.54E-02	2.11E-03	Non Res	n	n
553317.22_4172171.6	553317.22	4172171.6	1.5	1.51E-03	7.02E-04	4.44E-02	2.97E-03	8.53E-03	6.48E-04	1.08E-04	6.48E-04	1.78E-01	7.59E-02	2.13E-03	Non Res	n	n
553337.22_4172171.6	553337.22	4172171.6	1.5	1.47E-03	6.84E-04	4.32E-02	2.89E-03	8.32E-03	6.32E-04	1.05E-04	6.32E-04	1.73E-01	7.40E-02	2.07E-03	Block E5	n	n
553357.22_4172171.6	553357.22	4172171.6	1.5	1.48E-03	6.85E-04	4.33E-02	2.90E-03	8.33E-03	6.33E-04	1.05E-04	6.33E-04	1.73E-01	7.41E-02	2.08E-03	Block E5	n	n
553377.22_4172171.6	553377.22	4172171.6	1.5	1.41E-03	6.55E-04	4.14E-02	2.77E-03	7.97E-03	6.05E-04	1.01E-04	6.05E-04	1.66E-01	7.09E-02	1.98E-03	Block E5	n	n
553397.22_4172171.6	553397.22	4172171.6	1.5	1.34E-03	6.22E-04	3.93E-02	2.63E-03	7.56E-03	5.74E-04	9.57E-05	5.74E-04	1.57E-01	6.73E-02	1.88E-03	Block E5	n	n
553417.22_4172171.6	553417.22	4172171.6	1.5	1.32E-03	6.14E-04	3.88E-02	2.60E-03	7.46E-03	5.66E-04	9.44E-05	5.66E-04	1.55E-01	6.63E-02	1.86E-03	Block E5	n	n
553437.22_4172171.6	553437.22	4172171.6	1.5	1.32E-03	6.14E-04	3.88E-02	2.60E-03	7.46E-03	5.67E-04	9.44E-05	5.67E-04	1.55E-01	6.64E-02	1.86E-03	Block E5	n	n
553457.22_4172171.6	553457.22	4172171.6	1.5	1.25E-03	5.81E-04	3.67E-02	2.46E-03	7.06E-03	5.36E-04	8.94E-05	5.36E-04	1.47E-01	6.28E-02	1.76E-03	Block E5	n	n
553477.22_4172171.6	553477.22	4172171.6	1.5	1.26E-03	5.83E-04	3.69E-02	2.47E-03	7.09E-03	5.38E-04	8.97E-05	5.38E-04	1.48E-01	6.31E-02	1.77E-03	Block E5	n	n
553497.22_4172171.6	553497.22	4172171.6	1.5	1.22E-03	5.68E-04	3.59E-02	2.40E-03	6.91E-03	5.25E-04	8.75E-05	5.25E-04	1.44E-01	6.15E-02	1.72E-03	Non Res	n	n
553517.22_4172171.6	553517.22	4172171.6	1.5	1.16E-03	5.39E-04	3.41E-02	2.28E-03	6.55E-03	4.98E-04	8.29E-05	4.98E-04	1.36E-01	5.83E-02	1.63E-03	Non Res	n	n
553537.22_4172171.6	553537.22	4172171.6	1.5	1.14E-03	5.27E-04	3.33E-02	2.23E-03	6.41E-03	4.87E-04	8.11E-05	4.87E-04	1.33E-01	5.70E-02	1.60

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552137.22_4172191.6	552137.22	4172191.6	1.5	1.21E-03	5.61E-04	3.54E-02	2.37E-03	6.82E-03	5.18E-04	8.63E-05	5.18E-04	1.42E-01	6.06E-02	1.70E-03	Non Res	n	n
552157.22_4172191.6	552157.22	4172191.6	1.5	1.28E-03	5.96E-04	3.76E-02	2.52E-03	7.24E-03	5.50E-04	9.16E-05	5.50E-04	1.51E-01	6.44E-02	1.80E-03	Non Res	n	n
552177.22_4172191.6	552177.22	4172191.6	1.5	1.27E-03	5.91E-04	3.73E-02	2.50E-03	7.18E-03	5.46E-04	9.09E-05	5.46E-04	1.50E-01	6.39E-02	1.79E-03	Non Res	n	n
552197.22_4172191.6	552197.22	4172191.6	1.5	1.33E-03	6.20E-04	3.92E-02	2.62E-03	7.53E-03	5.72E-04	9.53E-05	5.72E-04	1.57E-01	6.70E-02	1.88E-03	Non Res	n	n
552217.22_4172191.6	552217.22	4172191.6	1.5	1.21E-03	5.60E-04	3.54E-02	2.37E-03	6.80E-03	5.17E-04	8.61E-05	5.17E-04	1.42E-01	6.05E-02	1.70E-03	Non Res	n	n
552237.22_4172191.6	552237.22	4172191.6	1.5	1.15E-03	5.32E-04	3.36E-02	2.25E-03	6.46E-03	4.91E-04	8.18E-05	4.91E-04	1.35E-01	5.75E-02	1.61E-03	Non Res	n	n
552257.22_4172191.6	552257.22	4172191.6	1.5	1.18E-03	5.47E-04	3.46E-02	2.31E-03	6.65E-03	5.05E-04	8.42E-05	5.05E-04	1.38E-01	5.91E-02	1.66E-03	Non Res	n	n
552277.22_4172191.6	552277.22	4172191.6	1.5	1.40E-03	6.52E-04	4.12E-02	2.76E-03	7.92E-03	6.02E-04	1.00E-04	6.02E-04	1.65E-01	7.05E-02	1.97E-03	Non Res	n	n
552297.22_4172191.6	552297.22	4172191.6	1.5	1.77E-03	8.24E-04	5.21E-02	3.49E-03	1.00E-02	7.60E-04	1.27E-04	7.60E-04	2.08E-01	8.91E-02	2.49E-03	Non Res	n	n
552317.22_4172191.6	552317.22	4172191.6	1.5	2.46E-03	1.14E-03	7.21E-02	4.82E-03	1.39E-02	1.05E-03	1.75E-04	1.05E-03	2.89E-01	1.23E-01	3.45E-03	Non Res	n	n
552337.22_4172191.6	552337.22	4172191.6	1.5	4.05E-03	1.88E-03	1.19E-01	7.95E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	4.75E-01	2.03E-01	5.69E-03	Non Res	n	n
552357.22_4172191.6	552357.22	4172191.6	1.5	4.51E-03	2.09E-03	1.32E-01	8.85E-03	2.54E-02	1.93E-03	3.22E-04	1.93E-03	5.29E-01	2.26E-01	6.33E-03	Non Res	n	n
552377.22_4172191.6	552377.22	4172191.6	1.5	4.82E-03	2.24E-03	1.42E-01	9.47E-03	2.72E-02	2.07E-03	3.45E-04	2.07E-03	5.67E-01	2.42E-01	6.78E-03	Non Res	n	n
552397.22_4172191.6	552397.22	4172191.6	1.5	3.99E-03	1.85E-03	1.17E-01	7.84E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.69E-01	2.00E-01	5.61E-03	Block C4	n	y
552417.22_4172191.6	552417.22	4172191.6	1.5	3.40E-03	1.58E-03	9.99E-02	6.69E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	4.00E-01	1.71E-01	4.79E-03	Block C4	n	y
552437.22_4172191.6	552437.22	4172191.6	1.5	3.08E-03	1.43E-03	9.03E-02	6.05E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.62E-01	1.55E-01	4.33E-03	Block C4	n	y
552457.22_4172191.6	552457.22	4172191.6	1.5	2.88E-03	1.34E-03	8.45E-02	5.66E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	3.38E-01	1.45E-01	4.05E-03	Block C4	n	y
552477.22_4172191.6	552477.22	4172191.6	1.5	2.74E-03	1.27E-03	8.03E-02	5.37E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.21E-01	1.37E-01	3.85E-03	Block C4	n	y
552497.22_4172191.6	552497.22	4172191.6	1.5	2.62E-03	1.22E-03	7.68E-02	5.15E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.08E-01	1.31E-01	3.68E-03	Block C4	n	y
552517.22_4172191.6	552517.22	4172191.6	1.5	2.54E-03	1.18E-03	7.45E-02	4.99E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.98E-01	1.27E-01	3.57E-03	Block C4	n	y
552537.22_4172191.6	552537.22	4172191.6	1.5	2.50E-03	1.16E-03	7.34E-02	4.91E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.26E-01	3.52E-03	Block C4	n	y
552557.22_4172191.6	552557.22	4172191.6	1.5	2.46E-03	1.14E-03	7.21E-02	4.83E-03	1.39E-02	1.05E-03	1.76E-04	1.05E-03	2.89E-01	1.23E-01	3.46E-03	Non Res	n	n
552577.22_4172191.6	552577.22	4172191.6	1.5	2.47E-03	1.15E-03	7.26E-02	4.86E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.48E-03	Non Res	n	n
552597.22_4172191.6	552597.22	4172191.6	1.5	2.49E-03	1.16E-03	7.30E-02	4.89E-03	1.40E-02	1.07E-03	1.78E-04	1.07E-03	2.92E-01	1.25E-01	3.50E-03	Non Res	n	n
552617.22_4172191.6	552617.22	4172191.6	1.5	2.50E-03	1.16E-03	7.33E-02	4.91E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.51E-03	Block C5	n	y
552637.22_4172191.6	552637.22	4172191.6	1.5	2.49E-03	1.16E-03	7.30E-02	4.89E-03	1.40E-02	1.07E-03	1.78E-04	1.07E-03	2.92E-01	1.25E-01	3.50E-03	Block C5	n	y
552657.22_4172191.6	552657.22	4172191.6	1.5	2.48E-03	1.15E-03	7.26E-02	4.86E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.48E-03	Block C5	n	y
552677.22_4172191.6	552677.22	4172191.6	1.5	2.46E-03	1.14E-03	7.22E-02	4.84E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.89E-01	1.24E-01	3.46E-03	Block C5	n	y
552697.22_4172191.6	552697.22	4172191.6	1.5	2.49E-03	1.16E-03	7.32E-02	4.90E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.51E-03	Block C5	n	y
552717.22_4172191.6	552717.22	4172191.6	1.5	2.55E-03	1.19E-03	7.49E-02	5.02E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	3.00E-01	1.28E-01	3.59E-03	Non Res	n	n
552737.22_4172191.6	552737.22	4172191.6	1.5	2.61E-03	1.21E-03	7.65E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.67E-03	Non Res	n	n
552757.22_4172191.6	552757.22	4172191.6	1.5	2.54E-03	1.18E-03	7.45E-02	4.99E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.98E-01	1.27E-01	3.57E-03	Non Res	n	n
552777.22_4172191.6	552777.22	4172191.6	1.5	2.64E-03	1.23E-03	7.74E-02	5.18E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	3.10E-01	1.32E-01	3.71E-03	Non Res	n	n
552797.22_4172191.6	552797.22	4172191.6	1.5	2.87E-03	1.33E-03	8.42E-02	5.64E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.37E-01	1.44E-01	4.03E-03	Non Res	n	n
552817.22_4172191.6	552817.22	4172191.6	1.5	3.19E-03	1.48E-03	9.37E-02	6.27E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.49E-03	Non Res	n	n
552837.22_4172191.6	552837.22	4172191.6	1.5	3.37E-03	1.57E-03	9.90E-02	6.63E-03	1.90E-02	1.45E-03	2.41E-04	1.45E-03	3.96E-01	1.69E-01	4.74E-03	Non Res	n	n
552857.22_4172191.6	552857.22	4172191.6	1.5	3.29E-03	1.53E-03	9.64E-02	6.45E-03	1.85E-02	1.41E-03	2.35E-04	1.41E-03	3.86E-01	1.65E-01	4.62E-03	Non Res	n	n
552877.22_4172191.6	552877.22	4172191.6	1.5	3.29E-03	1.53E-03	9.65E-02	6.46E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	3.86E-01	1.65E-01	4.62E-03	Non Res	n	n
552897.22_4172191.6	552897.22	4172191.6	1.5	3.84E-03	1.78E-03	1.13E-01	7.54E-03	2.17E-02	1.65E-03	2.74E-04	1.65E-03	4.51E-01	1.93E-01	5.40E-03	Non Res	n	n
552917.22_4172191.6	552917.22	4172191.6	1.5	3.87E-03	1.79E-03	1.13E-01	7.59E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.54E-01	1.94E-01	5.43E-03	Non Res	n	n
552937.22_4172191.6	552937.22	4172191.6	1.5	3.92E-03	1.82E-03	1.15E-01	7.71E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	4.61E-01	1.97E-01	5.52E-03	Non Res	n	n
552957.22_4172191.6	552957.22	4172191.6	1.5	3.54E-03	1.64E-03	1.04E-01	6.95E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.97E-03	Non Res	n	n
552977.22_4172191.6	552977.22	4172191.6	1.5	2.98E-03	1.38E-03	8.74E-02	5.85E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.50E-01	1.50E-01	4.19E-03	Non Res	n	n
552997.22_4172191.6	552997.22	4172191.6	1.5	2.69E-03	1.25E-03	7.89E-02	5.28E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	3.16E-01	1.35E-01	3.78E-03	Non Res	n	n
553017.22_4172191.6	553017.22	4172191.6	1.5	2.40E-03	1.11E-03	7.03E-02	4.71E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	2.82E-01	1.20E-01	3.37E-03	Non Res	n	n
553037.22_4172191.6	553037.22	4172191.6	1.5	2.37E-03	1.10E-03	6.95E-02	4.66E-03	1.34E-02	1.02E-03	1.69E-04	1.02E-03	2.78E-01	1.19E-01	3.33E-03	Non Res	n	n
553057.22_4172191.6	553057.22	4172191.6	1.5	2.31E-03	1.07E-03	6.79E-02	4.55E-03	1.31E-02	9.92E-04	1.65E-04	9.92E-04	2.72E-01	1.16E-01	3.25E-03	Non Res	n	n
553077.22_4172191.6	553077.22	4172191.6	1.5	2.22E-03	1.03E-03	6.51E-02	4.36E-03	1.25E-02	9.51E-04	1.59E-04	9.51E-04	2.61E-01	1.11E-01	3.12E-03	Non Res	n	n
553097.22_4172191.6	553097.22	4172191.6	1.5	2.11E-03	9.79E-04	6.18E-02	4.14E-03	1.19E-02	9.03E-04	1.51E-04	9.03E-04	2.48E-01	1.06E-01	2.96E-03	Non Res	n	n
553117.22_4172191.6	553117.22	4172191.6	1.5	2.03E-03	9.40E-04	5.94E-02	3.98E-03	1.14E-02	8.68E-04	1.45E-04	8.68E-04	2.38E-01	1.02E-01	2.85E-03	Non Res	n	n
553137.22_4172191.6	553137.22	4172191.6	1.5	1.91E-03	8.85E-04	5.59E-02	3.74E-03	1.08E-02	8.17E-04	1.36E-04	8.17E-04	2.24E-01	9.57E-02	2.68E-03	Non Res	n	n
553157.22_4172191.6	553157.22	4172191.6	1.5	1.83E-03	8.52E-04	5.38E-02	3.60E-03	1.04E-02	7.86E-04	1.31E-04	7.86E-04	2.15E-01	9.21E-02	2.58E-03	Non Res	n	n
553177.22_4172191.6	553177.22	4172191.6	1.5	1.77E-03	8.20E-04	5.18E-02	3.47E-03	9.97E-03	7.57E-04	1.26E-04	7.57E-04	2.08E-01	8.87E-02	2.48E-03	Non Res	n	n
553197.22_4172191.6	553197.22	4172191.6	1.5	1.66E-03	7.70E-04	4.87E-02	3.26E-03	9.36E-03	7.11E-04	1.19E-04	7.11E-04	1.95E-01	8.33E-02	2.33E-03	Non Res	n	n
553217.22_4172191.6	553217.22	4172191.6	1.5	1.60E-03	7.45E-04	4.71E-02	3.15E-03	9.06E-03	6.88E-04	1.15E-04	6.88E-04	1.89E-01	8.06E-02	2.26E-03	Non Res	n	n
553237.22_4172191.6	553237.22	4172191.6	1.5	1.59E-03	7.36E-04	4.65E-02	3.11E-03	8.94E-03	6.79E-04	1.13E-04	6.79E-04	1.86E-01	7.96E-02	2.23E-03	Non Res	n	n
553257.22_4172191.6	553257.22	4172191.6	1.5	1.58E-03	7.33E-04	4.63E-02	3.10E-03	8.91E-03	6.77E-04	1.13E-04	6.77E-04	1.85E-01	7.93E-02	2.22E-03	Non Res	n	n
553277.22_4172191.6	553277.22	4172191.6	1.5	1.53E-03	7.12E-04	4.50E-02	3.01E-03	8.66E-03	6.57E-04	1.10E-04	6.57E-04	1.80E-01	7.70E-02	2.16E-03	Non Res	n	n
553297.22_4172191.6	553297.22	4172191.6	1.5	1.49E-03	6.92E-04	4.38E-02	2.93E-03	8.42E-03	6.39E-04	1.07E-04	6.39E-04	1.75E-01	7.49E-02	2.10E-03	Non Res	n	n
553317.22_4172191.6	553317.22	4172191.6	1.5	1.49E-03	6.91E-04	4.37E-02	2.92E-03	8.40E-03	6.38E-04	1.06E-04	6.38E-04	1.75E-01	7.47E-02	2.09E-03	Non Res	n	n
553337.22_4172191.6	553337.22	4172191.6	1.5	1.47E-03	6.82E-04	4.31E-02	2.89E-03	8.29E-03	6.30E-04	1.05E-04	6.30E-04	1.73E-01	7.38E-02	2.07E-03	Non Res	n	n
553357.22_4172191.6	553357.22	4172191.6	1.5	1.49E-03	6.91E-04	4.36E-02	2.92E-03	8.39E-03	6.37E-04	1.06E-04	6.37E-04	1.75E-01	7.47E-02	2.09E-03	Non Res	n	n
553377.22_4172191.6	553377.22	4172191.6	1.5	1.41E-03	6.54E-04	4.13E-02	2.77E-03	7.95E-03	6.04E-04	1.01E-04	6.04E-04	1.65E-01	7.07E-02	1.98E-03	Non Res	n	n
553397.22_4172191.6	553397.22	4172191.6	1.5	1.34E-03	6.24E-04	3.94E-02	2.64E-03	7.59E-03	5.76E-04	9.60E-05	5.76E-04	1.58E-01	6.75E-02	1.89E-03	Non Res	n	n
553417.22_4172191.6	553417.22	4172191.6	1.5	1.32E-03	6.13E-04	3.87E-02	2.59E-03	7.45E-03	5.66E-04	9.43E-05	5.66E-04	1.55E-01	6.63E-02	1.86E-03	Non Res	n	n
553437.22_4172191.6	553437.22	4172191.6	1.5	1.31E-03	6.10E-04	3.86E-02	2.58E-03	7.42E-03	5.63E-04	9.39E-05	5.63E-04	1.54E-01	6.60E-02	1.85E-03	Non Res	n	n
553457.22_4172191.6	553457.22	4172191.6	1.5	1.24E-03	5.76E-04	3.64E-02	2.44E-03	7.00E-03	5.32E-04	8.86E-05	5.32E-04	1.46E-01	6.23E-02	1.74E-03	Non Res	n	n
553477.22_4172191.6	553477.22	4172191.6	1.5	1.24E-03	5.74E-04	3.62E-02	2.43E-03	6.97E-03	5.29E-04	8.82E-05	5.29E-04	1.45E-01	6.20E-02	1.74E-03	Non Res	n	n
553497.22_4172191.6	553497.22	4172191.6	1.5	1.20E-03	5.57E-04	3.52E-02	2.36E-03	6.78E-03	5.15E-04	8.58E-05	5.15E-04	1.41E-01	6.03E-02	1.69E-03	Non Res	n	n
553517.22_4172191.6	553517.22	4172191.6	1.5	1.16E-03	5.39E-04	3.40E-02	2.28E-03	6.55E-03	4.97E-04	8.29E-05	4.97E-04	1.36E-01	5.82E-02	1.63E-03	Non Res	n	n
553537.22_4172191.6	553537.22	4172191.6	1.5	1.13E-03	5.27E-04	3.33E-02	2.23E-03	6.40E-03	4.86E-04	8.10E-05	4.86E-04	1.33E-01	5.69E-02	1.59E-03	Non Res	n	n
553557.22_4172191.6	553557.22	4172191.6	1.5	1.12E-03	5.22E-04	3.30E-02	2.21E-03	6.34E-03	4.82E-04	8.03E-05	4.82E-04	1.32E-01	5.64E-02	1.58E-03	Non Res	n	n
553577.22_4172191.6	553577.22	4172191.6	1.5	1.10E-03	5.13E-04	3.24E-02	2.17E-03	6.23E-03	4.73E-04	7.89E-05	4.73E-04	1.30E-01	5.54E-02	1.55E-03	Non Res	n	n
553597.22_4172191.6	553597.22	4172191.6	1.5	1.08E-03	5.02E-04	3.17E-02	2.12E-03	6.10E-03	4.63E-04	7.72E-05	4.63E-04	1.27E-01	5.42E-02	1.52E-03	Non Res	n	n
553617.22_4172191.6	553617.22	4172191.6	1.5	1.06E-03	4.92E-04	3.11E-02	2.08E-03	5.98E-03	4.55E-04	7.58E-05	4.55E-04	1.25E-01	5.32E-02	1.49E-03	Non Res	n	n
553637.22_4172191.6	553637.22	4172191.6	1.5	1.03E-03	4.77E-04	3.02E-02	2.02E-03	5.80E-03	4.40E-04	7.34E-05	4.40E-04	1.21E-01	5.16E-02	1.44E-03	Non Res	n	n
553657.22_4172191.6	553657.22	4172191.6	1.5	9.92E-04	4.61E-04	2.91E-02	1.95E-03	5.60E-03	4.25E-04	7.09E-05	4.25E-04	1.17E-01	4.98E-02	1.39E-03	Non Res	n	n
553677.22_4172191.6	553677.22	4172191.6	1.5	9.77E-04	4.53E-04	2.87E-02	1.92E-03	5.51E-03	4.19E-04	6.98E-05	4.19E-04	1.15E-01	4.90E-02	1.37E-03	Non Res	n	n
553697.22_4172191.6	553697.22	4172191.6	1.5	9.55E-04	4.43E-04	2.80E-02	1.88E-03	5.39E-03	4.09E-04	6.82E-05	4.09E-04	1.12E-01	4.79E-02	1.34E-03	Non Res	n	n
553717.22_4172191.6	553717.22	4172191.6	1.5	9.41E-04	4.37E-04	2.76E-02	1.85E-03	5.31E-03	4.03E-04	6.72E-05	4.03E-04	1.10E-01	4.72E-02	1.32E-03	Non Res	n	n
553737.22_4172191.6	553737.22	4172191.6	1.5	9.25E-04	4.29E-04	2.71E-02	1.82E-03	5.22E-03	3.96E-04	6.61E-05	3.96E-04	1.09E-01	4.64E-02	1.30E-03	Non Res	n	n
553757.22_4172191.6	553757.22	4172191.6	1.5	9.14E-04	4.24E-04	2.68E-02	1.79E-03	5.16E-03	3.92E-04	6.53E-05	3.92E-04	1.07E-01	4.59E-02	1.28E-03	Non Res	n	n
553777.22_4172191.6	553777.22	4172191.6	1.5	9.01E-04	4.18E-04	2.64E-02	1.77E-03	5.09E-03	3.86E-04	6.44E-05	3.86E-04	1.06E-01	4.52E-02	1.27E-03	Non Res	n	n
553797.22_4172191.6	553797.22	4172191.6	1.5	8.87E-04	4.12E-04	2.60E-02	1.74E-03	5.01E-03	3.80E-04	6.34E-05	3.80E-04	1.04E-01	4.45E-02	1.25E-03	Non Res	n	n
553817.22_4172191.6	553817.22	4172191.6	1.5	8.71E-04	4.04E-04	2.55E-02	1.71E-03	4.91E-03	3.73E-04	6.22E-05	3.73E-04	1.02E-01	4.37E-02	1.22E-03	Non Res	n	n
553837.22_4172191.6	553837.22	4172191.6	1.5	8.67E-04	4.03E-04	2.54E-02	1.70E-03	4.89E-03	3.72E-04	6.19E-05	3.72E-04	1.02E-01	4.35E-02	1.22E-03	Non Res	n	n
553857.22_4172191.6	553857.22	4172191.6	1.5	8.56E-04	3.97E-04	2.51E-02	1.68E-03	4.83E-03	3.67E-04	6.11E-05	3.67E-04	1.01E-01	4.30E-02	1.20E-03	Non Res	n	n
553877.22_4172191.6	553877.22	4172191.6	1.5	8.41E-04	3.91E-04	2.47E-02	1.65E-03	4.75E-03	3.61E-04	6.01E-05	3.61E-04	9.88E-02	4.22E-02	1.18E-03	Non Res	n	n
553897.22_4172191.6	553897.22	4172191.6	1.5	8.29E-04	3.85E-04	2.43E-02	1.63E-03	4.68E-03	3.55E-04	5.92E-05	3.55E-04	9.74E-02	4.16E-02	1.17E-03	Non Res	n	n
553917.22_4172191.6	553917.22	4172191.6	1.5	8.15E-04	3.78E-04	2.39E-02	1.60E-03	4.60E-03	3.49E-04	5.82E-05	3.49E-04	9.57E-02	4.09E-02	1.15E-03	Non Res	n	n
551977.22_4172211.6	551977.22	4172211.6	1.5	6.63E-04	3.08E-04	1.94E-02	1.30E-03	3.74E-03	2.84E-04	4.73E-05	2.84E-04	7.79E-02	3.33E-02	9.32E-04	Non Res	n	n
551997.22_4172211.6	551997.22	4172211.6	1.5	6.68E-04	3.10E-04	1.96E-02	1.31E-03	3.77E-03	2.86E-04	4.77E-05	2.86E-04	7.85E-02	3.35E-02	9.39E-04	Non Res	n	n
552017.22_4172211.6	552017.22	4172211.6	1.5	8.10E-04	3.76E-04	2.38E-02	1.59E-03	4.57E-03	3.47E-04	5.79E-05	3.47E-04	9.52E-02	4.07E-02	1.14E-03	Non Res	n	n
552037.22_4172211.6	552037.22	4172211.6	1.5	9.76E-04	4.53E-04	2.86E-02	1.92E-03	5.51E-03	4.18E-04	6.97E-05	4.18E-04	1.15E-01	4.90E-02	1.37E-03	Non Res	n	n
552057.22_4172211.6	552057.22	4172211.6	1.5	1.05E-03	4.86E-04	3.07E-02	2.06E-03	5.91E-03	4.48E-04	7.47E-05	4.48E-04	1.23E-01	5.25E-02	1.47E-03	Non Res	n	n
552077.22_4172211.6	552077.22	4172211.6	1.5	1.05E-03	4.85E-04	3.07E-02	2.05E-03	5.90E-03	4.48E-04	7.47E-05	4.48E-04	1.23E-01	5.25E-02	1.47E-03	Non Res	n	n
552097.22_4172211.6	552097.22	4172211.6	1.5	1.03E-03	4.79E-04	3.03E-02	2.03E-03	5.82E-03	4.42E-04	7.37E-05	4.42E-04	1.21E-01	5.18E-02	1.45E-03	Non Res	n	n
552117.22_4172211.6	552117.22	4172211.6	1.5	1.08E-03	5.01E-04	3.17E-02	2.12E-03	6.09E-03	4.62E-04	7.71E-05	4.62E-04	1.27E-01	5.42E-02	1.52E-03	Non Res	n	n
552137.22_4172211.6	552137.22	4172211.6	1.5	1.19E-03	5.50E-04	3.48E-02	2.33E-03	6.69E-03	5.08E-04	8.47E-05	5.08E-04	1.39E-01	5.95E-02	1.67E-03	Non Res	n	n
552157.22_4172211.6	552157.22	4172211.6	1.5	1.22E-03	5.66E-04	3.58E-02	2.39E-03	6.88E-03	5.22E-04	8.71E-05	5.22E-04	1.43E-01	6.12E-02	1.71E-03	Non Res	n	n
552177.22_4172211.6	552177.22	4172211.6	1.5	1.38E-03	6.40E-04	4.05E-02	2.71E-03	7.78E-03	5.91E-04	9.85E-05	5.91E-04	1.62E-01	6.92E-02	1.94E-03	Non Res	n	n
552197.22_4172211.6	552197.22	4172211.6	1.5	1.26E-03	5.85E-04	3.70E-02	2.48E-03	7.12E-03	5.40E-04	9.01E-05	5.40E-04	1.48E-01	6.33E-02	1.77E-03	Non Res	n	n
552217.22_4172211.6	552217.22	4172211.6	1.5	1.17E-03	5.46E-04	3.45E-02	2.31E-03	6.63E-03	5.04E-04	8.39E-05	5.04E-04	1.38E-01	5.90E-02	1.65E-03	Non Res	n	n
552237.22_4172211.6	552237.22	4172211.6	1.5	1.15E-03	5.33E-04	3.37E-02	2.25E-03	6.48E-03	4.92E-04	8.20E-05	4.92E-04	1.35E-01	5.76E-02	1.61E-03	Non Res	n	n
552257.22_4172211.6	552257.22	4172211.6	1.5	1.22E-03	5.64E-04	3.57E-02	2.39E-03	6.86E-03	5.21E-04	8.68E-05	5.21E-04	1.43E-01	6.10E-02	1.71E-03	Non Res	n	n
552277.22_4172211.6	552277.22	4172211.6	1.5	1.44E-03	6.71E-04	4.24E-02	2.84E-03	8.15E-03	6.19E-04	1.03E-04	6.19E-04	1.70E-01	7.25E-02	2.03E-03	Non Res	n	n
552297.22_4172211.6	552297.22	4172211.6	1.5	1.76E-03	8.19E-04	5.18E-02	3.47E-03	9.96E-03	7.56E-04	1.26E-04	7.56E-04	2.07E-01	8.86E-02	2.48E-03	Non Res	n	n
552317.22_4172211.6	552317.22	4172211.6	1.5	2.63E-03	1.22E-03	7.71E-02	5.16E-03	1.48E-02	1.13E-03	1.88E-04	1.13E-03	3.08E-01	1.32E-01	3.69E-03	Non Res	n	n
552337.22_4172211.6	552337.22	4172211.6	1.5	4.47E-03	2.08E-03	1.31E-01	8.78E-03	2.52E-02	1.92E-03	3.19E-04	1.92E-03	5.25E-01	2.24E-01	6.29E-03	Non Res	n	n

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552897.22_4172211.6	552897.22	4172211.6	1.5	3.96E-03	1.84E-03	1.16E-01	7.78E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	4.65E-01	1.99E-01	5.57E-03	Non Res	n	n
552917.22_4172211.6	552917.22	4172211.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.22E-03	2.07E-02	1.58E-03	2.63E-04	1.58E-03	4.32E-01	1.85E-01	5.17E-03	Non Res	n	n
552937.22_4172211.6	552937.22	4172211.6	1.5	3.62E-03	1.68E-03	1.06E-01	7.12E-03	2.05E-02	1.55E-03	2.59E-04	1.55E-03	4.26E-01	1.82E-01	5.10E-03	Non Res	n	n
552957.22_4172211.6	552957.22	4172211.6	1.5	3.45E-03	1.60E-03	1.01E-01	6.77E-03	1.95E-02	1.48E-03	2.46E-04	1.48E-03	4.05E-01	1.73E-01	4.85E-03	Non Res	n	n
552977.22_4172211.6	552977.22	4172211.6	1.5	2.87E-03	1.33E-03	8.41E-02	5.63E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.37E-01	1.44E-01	4.03E-03	Non Res	n	n
552997.22_4172211.6	552997.22	4172211.6	1.5	2.64E-03	1.22E-03	7.73E-02	5.18E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	3.10E-01	1.32E-01	3.71E-03	Non Res	n	n
553017.22_4172211.6	553017.22	4172211.6	1.5	2.45E-03	1.14E-03	7.17E-02	4.80E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.87E-01	1.23E-01	3.44E-03	Non Res	n	n
553037.22_4172211.6	553037.22	4172211.6	1.5	2.34E-03	1.08E-03	6.85E-02	4.59E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.74E-01	1.17E-01	3.28E-03	Non Res	n	n
553057.22_4172211.6	553057.22	4172211.6	1.5	2.21E-03	1.03E-03	6.49E-02	4.35E-03	1.25E-02	9.48E-04	1.58E-04	9.48E-04	2.60E-01	1.11E-01	3.11E-03	Non Res	n	n
553077.22_4172211.6	553077.22	4172211.6	1.5	2.20E-03	1.02E-03	6.46E-02	4.33E-03	1.24E-02	9.44E-04	1.57E-04	9.44E-04	2.59E-01	1.11E-01	3.10E-03	Non Res	n	n
553097.22_4172211.6	553097.22	4172211.6	1.5	2.10E-03	9.74E-04	6.16E-02	4.12E-03	1.18E-02	8.99E-04	1.50E-04	8.99E-04	2.46E-01	1.05E-01	2.95E-03	Non Res	n	n
553117.22_4172211.6	553117.22	4172211.6	1.5	1.99E-03	9.24E-04	5.84E-02	3.91E-03	1.12E-02	8.53E-04	1.42E-04	8.53E-04	2.34E-01	9.99E-02	2.80E-03	Non Res	n	n
553137.22_4172211.6	553137.22	4172211.6	1.5	1.87E-03	8.70E-04	5.50E-02	3.68E-03	1.06E-02	8.03E-04	1.34E-04	8.03E-04	2.20E-01	9.41E-02	2.64E-03	Non Res	n	n
553157.22_4172211.6	553157.22	4172211.6	1.5	1.81E-03	8.42E-04	5.32E-02	3.56E-03	1.02E-02	7.77E-04	1.30E-04	7.77E-04	2.13E-01	9.10E-02	2.55E-03	Non Res	n	n
553177.22_4172211.6	553177.22	4172211.6	1.5	1.73E-03	8.01E-04	5.06E-02	3.39E-03	9.74E-03	7.39E-04	1.23E-04	7.39E-04	2.03E-01	8.66E-02	2.43E-03	Non Res	n	n
553197.22_4172211.6	553197.22	4172211.6	1.5	1.65E-03	7.65E-04	4.83E-02	3.23E-03	9.29E-03	7.06E-04	1.18E-04	7.06E-04	1.93E-01	8.27E-02	2.32E-03	Non Res	n	n
553217.22_4172211.6	553217.22	4172211.6	1.5	1.59E-03	7.40E-04	4.67E-02	3.13E-03	8.99E-03	6.83E-04	1.14E-04	6.83E-04	1.87E-01	8.00E-02	2.24E-03	Non Res	n	n
553237.22_4172211.6	553237.22	4172211.6	1.5	1.57E-03	7.28E-04	4.60E-02	3.08E-03	8.85E-03	6.72E-04	1.12E-04	6.72E-04	1.84E-01	7.88E-02	2.21E-03	Non Res	n	n
553257.22_4172211.6	553257.22	4172211.6	1.5	1.54E-03	7.14E-04	4.51E-02	3.02E-03	8.68E-03	6.59E-04	1.10E-04	6.59E-04	1.81E-01	7.72E-02	2.16E-03	Non Res	n	n
553277.22_4172211.6	553277.22	4172211.6	1.5	1.51E-03	7.02E-04	4.44E-02	2.97E-03	8.53E-03	6.48E-04	1.08E-04	6.48E-04	1.78E-01	7.59E-02	2.13E-03	Non Res	n	n
553297.22_4172211.6	553297.22	4172211.6	1.5	1.49E-03	6.90E-04	4.36E-02	2.92E-03	8.39E-03	6.37E-04	1.06E-04	6.37E-04	1.75E-01	7.46E-02	2.09E-03	Non Res	n	n
553317.22_4172211.6	553317.22	4172211.6	1.5	1.46E-03	6.80E-04	4.30E-02	2.88E-03	8.27E-03	6.28E-04	1.05E-04	6.28E-04	1.72E-01	7.35E-02	2.06E-03	Non Res	n	n
553337.22_4172211.6	553337.22	4172211.6	1.5	1.46E-03	6.78E-04	4.29E-02	2.87E-03	8.24E-03	6.26E-04	1.04E-04	6.26E-04	1.72E-01	7.33E-02	2.05E-03	Non Res	n	n
553357.22_4172211.6	553357.22	4172211.6	1.5	1.49E-03	6.92E-04	4.37E-02	2.93E-03	8.41E-03	6.39E-04	1.06E-04	6.39E-04	1.75E-01	7.48E-02	2.10E-03	Non Res	n	n
553377.22_4172211.6	553377.22	4172211.6	1.5	1.42E-03	6.60E-04	4.17E-02	2.79E-03	8.02E-03	6.09E-04	1.02E-04	6.09E-04	1.67E-01	7.13E-02	2.00E-03	Non Res	n	n
553397.22_4172211.6	553397.22	4172211.6	1.5	1.36E-03	6.31E-04	3.99E-02	2.67E-03	7.67E-03	5.82E-04	9.70E-05	5.82E-04	1.60E-01	6.82E-02	1.91E-03	Non Res	n	n
553417.22_4172211.6	553417.22	4172211.6	1.5	1.31E-03	6.08E-04	3.84E-02	2.57E-03	7.38E-03	5.61E-04	9.35E-05	5.61E-04	1.54E-01	6.57E-02	1.84E-03	Non Res	n	n
553437.22_4172211.6	553437.22	4172211.6	1.5	1.32E-03	6.11E-04	3.86E-02	2.58E-03	7.42E-03	5.64E-04	9.39E-05	5.64E-04	1.54E-01	6.60E-02	1.85E-03	Non Res	n	n
553457.22_4172211.6	553457.22	4172211.6	1.5	1.31E-03	6.09E-04	3.85E-02	2.57E-03	7.40E-03	5.62E-04	9.36E-05	5.62E-04	1.54E-01	6.58E-02	1.84E-03	Non Res	n	n
553477.22_4172211.6	553477.22	4172211.6	1.5	1.27E-03	5.92E-04	3.74E-02	2.50E-03	7.19E-03	5.46E-04	9.10E-05	5.46E-04	1.50E-01	6.40E-02	1.79E-03	Non Res	n	n
553497.22_4172211.6	553497.22	4172211.6	1.5	1.19E-03	5.51E-04	3.48E-02	2.33E-03	6.70E-03	5.09E-04	8.48E-05	5.09E-04	1.39E-01	5.96E-02	1.67E-03	Non Res	n	n
553517.22_4172211.6	553517.22	4172211.6	1.5	1.16E-03	5.39E-04	3.41E-02	2.28E-03	6.55E-03	4.97E-04	8.29E-05	4.97E-04	1.36E-01	5.83E-02	1.63E-03	Non Res	n	n
553537.22_4172211.6	553537.22	4172211.6	1.5	1.13E-03	5.26E-04	3.32E-02	2.22E-03	6.39E-03	4.85E-04	8.09E-05	4.85E-04	1.33E-01	5.68E-02	1.59E-03	Non Res	n	n
553557.22_4172211.6	553557.22	4172211.6	1.5	1.12E-03	5.22E-04	3.30E-02	2.21E-03	6.35E-03	4.82E-04	8.03E-05	4.82E-04	1.32E-01	5.65E-02	1.58E-03	Non Res	n	n
553577.22_4172211.6	553577.22	4172211.6	1.5	1.11E-03	5.15E-04	3.26E-02	2.18E-03	6.26E-03	4.75E-04	7.92E-05	4.75E-04	1.30E-01	5.57E-02	1.56E-03	Non Res	n	n
553597.22_4172211.6	553597.22	4172211.6	1.5	1.09E-03	5.05E-04	3.19E-02	2.14E-03	6.13E-03	4.66E-04	7.77E-05	4.66E-04	1.28E-01	5.46E-02	1.53E-03	Non Res	n	n
553617.22_4172211.6	553617.22	4172211.6	1.5	1.06E-03	4.93E-04	3.11E-02	2.08E-03	5.99E-03	4.55E-04	7.58E-05	4.55E-04	1.25E-01	5.33E-02	1.49E-03	Non Res	n	n
553637.22_4172211.6	553637.22	4172211.6	1.5	1.03E-03	4.78E-04	3.02E-02	2.02E-03	5.80E-03	4.41E-04	7.35E-05	4.41E-04	1.21E-01	5.16E-02	1.45E-03	Non Res	n	n
553657.22_4172211.6	553657.22	4172211.6	1.5	1.00E-03	4.65E-04	2.94E-02	1.97E-03	5.65E-03	4.29E-04	7.15E-05	4.29E-04	1.18E-01	5.03E-02	1.41E-03	Non Res	n	n
553677.22_4172211.6	553677.22	4172211.6	1.5	9.86E-04	4.58E-04	2.89E-02	1.94E-03	5.56E-03	4.22E-04	7.04E-05	4.22E-04	1.16E-01	4.95E-02	1.39E-03	Non Res	n	n
553697.22_4172211.6	553697.22	4172211.6	1.5	9.69E-04	4.50E-04	2.84E-02	1.90E-03	5.47E-03	4.15E-04	6.92E-05	4.15E-04	1.14E-01	4.87E-02	1.36E-03	Non Res	n	n
553717.22_4172211.6	553717.22	4172211.6	1.5	9.52E-04	4.42E-04	2.79E-02	1.87E-03	5.38E-03	4.08E-04	6.80E-05	4.08E-04	1.12E-01	4.78E-02	1.34E-03	Non Res	n	n
553737.22_4172211.6	553737.22	4172211.6	1.5	9.35E-04	4.34E-04	2.74E-02	1.84E-03	5.28E-03	4.01E-04	6.68E-05	4.01E-04	1.10E-01	4.69E-02	1.31E-03	Non Res	n	n
553757.22_4172211.6	553757.22	4172211.6	1.5	9.27E-04	4.30E-04	2.72E-02	1.82E-03	5.23E-03	3.97E-04	6.62E-05	3.97E-04	1.09E-01	4.65E-02	1.30E-03	Non Res	n	n
553777.22_4172211.6	553777.22	4172211.6	1.5	9.13E-04	4.24E-04	2.68E-02	1.79E-03	5.16E-03	3.91E-04	6.52E-05	3.91E-04	1.07E-01	4.59E-02	1.28E-03	Non Res	n	n
553797.22_4172211.6	553797.22	4172211.6	1.5	8.95E-04	4.15E-04	2.63E-02	1.76E-03	5.05E-03	3.83E-04	6.39E-05	3.83E-04	1.05E-01	4.49E-02	1.26E-03	Non Res	n	n
553817.22_4172211.6	553817.22	4172211.6	1.5	8.78E-04	4.08E-04	2.58E-02	1.73E-03	4.96E-03	3.76E-04	6.27E-05	3.76E-04	1.03E-01	4.41E-02	1.23E-03	Non Res	n	n
553837.22_4172211.6	553837.22	4172211.6	1.5	8.73E-04	4.05E-04	2.56E-02	1.71E-03	4.93E-03	3.74E-04	6.23E-05	3.74E-04	1.03E-01	4.38E-02	1.23E-03	Non Res	n	n
553857.22_4172211.6	553857.22	4172211.6	1.5	8.61E-04	4.00E-04	2.53E-02	1.69E-03	4.86E-03	3.69E-04	6.15E-05	3.69E-04	1.01E-01	4.32E-02	1.21E-03	Non Res	n	n
553877.22_4172211.6	553877.22	4172211.6	1.5	8.47E-04	3.93E-04	2.48E-02	1.66E-03	4.78E-03	3.63E-04	6.05E-05	3.63E-04	9.94E-02	4.25E-02	1.19E-03	Non Res	n	n
553897.22_4172211.6	553897.22	4172211.6	1.5	8.29E-04	3.85E-04	2.43E-02	1.63E-03	4.68E-03	3.55E-04	5.92E-05	3.55E-04	9.74E-02	4.16E-02	1.17E-03	Non Res	n	n
553917.22_4172211.6	553917.22	4172211.6	1.5	8.15E-04	3.78E-04	2.39E-02	1.60E-03	4.60E-03	3.49E-04	5.82E-05	3.49E-04	9.57E-02	4.09E-02	1.15E-03	Non Res	n	n
551977.22_4172231.6	551977.22	4172231.6	1.5	6.82E-04	3.17E-04	2.00E-02	1.34E-03	3.85E-03	2.92E-04	4.87E-05	2.92E-04	8.01E-02	3.42E-02	9.59E-04	Non Res	n	n
551997.22_4172231.6	551997.22	4172231.6	1.5	6.73E-04	3.13E-04	1.98E-02	1.32E-03	3.80E-03	2.89E-04	4.81E-05	2.89E-04	7.91E-02	3.38E-02	9.47E-04	Non Res	n	n
552017.22_4172231.6	552017.22	4172231.6	1.5	7.56E-04	3.51E-04	2.22E-02	1.49E-03	4.27E-03	3.24E-04	5.40E-05	3.24E-04	8.88E-02	3.80E-02	1.06E-03	Non Res	n	n
552037.22_4172231.6	552037.22	4172231.6	1.5	9.31E-04	4.32E-04	2.73E-02	1.83E-03	5.25E-03	3.99E-04	6.65E-05	3.99E-04	1.09E-01	4.67E-02	1.31E-03	Non Res	n	n
552057.22_4172231.6	552057.22	4172231.6	1.5	1.04E-03	4.82E-04	3.05E-02	2.04E-03	5.86E-03	4.45E-04	7.41E-05	4.45E-04	1.22E-01	5.21E-02	1.46E-03	Non Res	n	n
552077.22_4172231.6	552077.22	4172231.6	1.5	1.05E-03	4.86E-04	3.07E-02	2.06E-03	5.91E-03	4.49E-04	7.48E-05	4.49E-04	1.23E-01	5.26E-02	1.47E-03	Non Res	n	n
552097.22_4172231.6	552097.22	4172231.6	1.5	1.05E-03	4.85E-04	3.07E-02	2.05E-03	5.90E-03	4.48E-04	7.47E-05	4.48E-04	1.23E-01	5.25E-02	1.47E-03	Non Res	n	n
552117.22_4172231.6	552117.22	4172231.6	1.5	1.24E-03	5.74E-04	3.63E-02	2.43E-03	6.98E-03	5.30E-04	8.83E-05	5.30E-04	1.45E-01	6.21E-02	1.74E-03	Non Res	n	n
552137.22_4172231.6	552137.22	4172231.6	1.5	1.14E-03	5.30E-04	3.35E-02	2.24E-03	6.45E-03	4.90E-04	8.16E-05	4.90E-04	1.34E-01	5.74E-02	1.61E-03	Non Res	n	n
552157.22_4172231.6	552157.22	4172231.6	1.5	1.35E-03	6.25E-04	3.95E-02	2.64E-03	7.60E-03	5.77E-04	9.62E-05	5.77E-04	1.58E-01	6.76E-02	1.89E-03	Non Res	n	n
552177.22_4172231.6	552177.22	4172231.6	1.5	1.28E-03	5.95E-04	3.76E-02	2.52E-03	7.23E-03	5.49E-04	9.15E-05	5.49E-04	1.50E-01	6.43E-02	1.80E-03	Non Res	n	n
552197.22_4172231.6	552197.22	4172231.6	1.5	1.23E-03	5.70E-04	3.60E-02	2.41E-03	6.93E-03	5.26E-04	8.77E-05	5.26E-04	1.44E-01	6.16E-02	1.73E-03	Non Res	n	n
552217.22_4172231.6	552217.22	4172231.6	1.5	1.16E-03	5.39E-04	3.40E-02	2.28E-03	6.55E-03	4.97E-04	8.29E-05	4.97E-04	1.36E-01	5.82E-02	1.63E-03	Non Res	n	n
552237.22_4172231.6	552237.22	4172231.6	1.5	1.17E-03	5.45E-04	3.45E-02	2.31E-03	6.63E-03	5.03E-04	8.39E-05	5.03E-04	1.38E-01	5.90E-02	1.65E-03	Non Res	n	n
552257.22_4172231.6	552257.22	4172231.6	1.5	1.27E-03	5.90E-04	3.73E-02	2.49E-03	7.17E-03	5.44E-04	9.07E-05	5.44E-04	1.49E-01	6.38E-02	1.79E-03	Non Res	n	n
552277.22_4172231.6	552277.22	4172231.6	1.5	1.46E-03	6.78E-04	4.28E-02	2.87E-03	8.24E-03	6.25E-04	1.04E-04	6.25E-04	1.71E-01	7.33E-02	2.05E-03	Non Res	n	n
552297.22_4172231.6	552297.22	4172231.6	1.5	1.91E-03	8.89E-04	5.62E-02	3.76E-03	1.08E-02	8.21E-04	1.37E-04	8.21E-04	2.25E-01	9.61E-02	2.69E-03	Non Res	n	n
552317.22_4172231.6	552317.22	4172231.6	1.5	3.36E-03	1.56E-03	9.86E-02	6.60E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	3.95E-01	1.69E-01	4.72E-03	Non Res	n	n
552337.22_4172231.6	552337.22	4172231.6	1.5	4.42E-03	2.05E-03	1.30E-01	8.67E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	5.19E-01	2.22E-01	6.21E-03	Non Res	n	n
552357.22_4172231.6	552357.22	4172231.6	1.5	4.41E-03	2.05E-03	1.29E-01	8.66E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	5.18E-01	2.21E-01	6.20E-03	Non Res	n	n
552377.22_4172231.6	552377.22	4172231.6	1.5	2.22E-03	1.96E-03	1.24E-01	8.28E-03	2.38E-02	1.81E-03	3.01E-04	1.81E-03	4.95E-01	2.12E-01	5.93E-03	Block C4	n	y
552397.22_4172231.6	552397.22	4172231.6	1.5	3.56E-03	1.65E-03	1.04E-01	6.99E-03	2.01E-02	1.53E-03	2.54E-04	1.53E-03	4.18E-01	1.79E-01	5.00E-03	Block C4	n	y
552417.22_4172231.6	552417.22	4172231.6	1.5	3.20E-03	1.49E-03	9.40E-02	6.29E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.76E-01	1.61E-01	4.51E-03	Block C4	n	y
552437.22_4172231.6	552437.22	4172231.6	1.5	3.01E-03	1.40E-03	8.84E-02	5.92E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.54E-01	1.51E-01	4.24E-03	Block C4	n	y
552457.22_4172231.6	552457.22	4172231.6	1.5	2.85E-03	1.32E-03	8.35E-02	5.59E-03	1.61E-02	1.22E-03	2.03E-04	1.22E-03	3.34E-01	1.43E-01	4.00E-03	Block C4	n	y
552477.22_4172231.6	552477.22	4172231.6	1.5	2.68E-03	1.25E-03	7.87E-02	5.27E-03	1.51E-02	1.15E-03	1.92E-04	1.15E-03	3.15E-01	1.35E-01	3.77E-03	Block C4	n	y
552497.22_4172231.6	552497.22	4172231.6	1.5	2.59E-03	1.20E-03	7.59E-02	5.08E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.04E-01	1.30E-01	3.63E-03	Block C4	n	y
552517.22_4172231.6	552517.22	4172231.6	1.5	2.48E-03	1.15E-03	7.29E-02	4.88E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.92E-01	1.25E-01	3.49E-03	Block C4	n	y
552537.22_4172231.6	552537.22	4172231.6	1.5	2.42E-03	1.13E-03	7.11E-02	4.76E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.85E-01	1.22E-01	3.41E-03	Non Res	n	n
552557.22_4172231.6	552557.22	4172231.6	1.5	2.41E-03	1.12E-03	7.06E-02	4.73E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.83E-01	1.21E-01	3.38E-03	Non Res	n	n
552577.22_4172231.6	552577.22	4172231.6	1.5	2.41E-03	1.12E-03	7.08E-02	4.74E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.83E-01	1.21E-01	3.39E-03	Block C5	n	y
552597.22_4172231.6	552597.22	4172231.6	1.5	2.45E-03	1.14E-03	7.20E-02	4.82E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.88E-01	1.23E-01	3.45E-03	Block C5	n	y
552617.22_4172231.6	552617.22	4172231.6	1.5	2.48E-03	1.15E-03	7.27E-02	4.86E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.48E-03	Block C5	n	y
552637.22_4172231.6	552637.22	4172231.6	1.5	2.49E-03	1.15E-03	7.30E-02	4.88E-03	1.40E-02	1.07E-03	1.78E-04	1.07E-03	2.92E-01	1.25E-01	3.50E-03	Block C5	n	y
552657.22_4172231.6	552657.22	4172231.6	1.5	2.48E-03	1.15E-03	7.28E-02	4.88E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.92E-01	1.25E-01	3.49E-03	Block C5	n	y
552677.22_4172231.6	552677.22	4172231.6	1.5	2.49E-03	1.15E-03	7.29E-02	4.88E-03	1.40E-02	1.07E-03	1.78E-04	1.07E-03	2.92E-01	1.25E-01	3.49E-03	Block C5	n	y
552697.22_4172231.6	552697.22	4172231.6	1.5	2.47E-03	1.14E-03	7.23E-02	4.84E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.90E-01	1.24E-01	3.47E-03	Block C5	n	y
552717.22_4172231.6	552717.22	4172231.6	1.5	2.54E-03	1.18E-03	7.46E-02	4.99E-03	1.43E-02	1.09E-03	1.82E-04	1.09E-03	2.99E-01	1.28E-01	3.57E-03	Non Res	n	n
552737.22_4172231.6	552737.22	4172231.6	1.5	2.65E-03	1.23E-03	7.78E-02	5.21E-03	1.50E-02	1.14E-03	1.89E-04	1.14E-03	3.12E-01	1.33E-01	3.73E-03	Non Res	n	n
552757.22_4172231.6	552757.22	4172231.6	1.5	2.63E-03	1.22E-03	7.73E-02	5.17E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	3.09E-01	1.32E-01	3.70E-03	Non Res	n	n
552777.22_4172231.6	552777.22	4172231.6	1.5	2.71E-03	1.26E-03	7.96E-02	5.33E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	3.19E-01	1.36E-01	3.81E-03	Non Res	n	n
552797.22_4172231.6	552797.22	4172231.6	1.5	2.85E-03	1.32E-03	8.36E-02	5.60E-03	1.61E-02	1.22E-03	2.03E-04	1.22E-03	3.35E-01	1.43E-01	4.00E-03	Non Res	n	n
552817.22_4172231.6	552817.22	4172231.6	1.5	3.23E-03	1.50E-03	9.48E-02	6.35E-03	1.82E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.62E-01	4.54E-03	Non Res	n	n
552837.22_4172231.6	552837.22	4172231.6	1.5	3.54E-03	1.64E-03	1.04E-01	6.95E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.98E-03	Non Res	n	n
552857.22_4172231.6	552857.22	4172231.6	1.5	3.52E-03	1.64E-03	1.03E-01	6.92E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.14E-01	1.77E-01	4.95E-03	Non Res	n	n
552877.22_4172231.6	552877.22	4172231.6	1.5	3.60E-03	1.67E-03	1.06E-01	7.07E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.23E-01	1.81E-01	5.06E-03	Non Res	n	n
552897.22_4172231.6	552897.22	4172231.6	1.5	4.02E-03	1.87E-03	1.18E-01	7.90E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	4.72E-01	2.02E-01	5.65E-03	Non Res	n	n
552917.22_4172231.6	552917.22	4172231.6	1.5	3.91E-03	1.82E-03	1.15E-01	7.68E-03	2.21E-02	1.68E-03	2.79E-04	1.68E-03	4.59E-01	1.96E-01	5.50E-03	Non Res	n	n
552937.22_4172231.6	552937.22	4172231.6	1.5	3.62E-03	1.68E-03	1.06E-01	7.11E-03	2.04E-02	1.55E-03	2.59E-04	1.55E-03	4.25E-01	1.82E-01	5.09E-03	Non Res	n	n
552957.22_4172231.6	552957.22	4172231.6	1.5	3.24E-03	1.50E-03	9.50E-02	6.36E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.62E-01	4.55E-03	Non Res	n	n
552977.22_4172231.6	552977.22	4172231.6	1.5	2.78E-03	1.29E-03	8.15E-02	5.46E-03	1.57E-02	1.19E-03	1.98E-04	1.19E-03	3.26E-01	1.39E-01	3.90E-03	Non Res	n	n
552997.22_4172231.6	552997.22	4172231.6	1.5	2.58E-03	1.20E-03	7.57E-02	5.07E-03	1.46E-02	1.11E-03	1.84E-04	1.11E-03	3.03E-01	1.30E-01	3.63E-03	Non Res	n	n
553017.22_4172231.6	553017.22	4172231.6	1.5	2.40E-03	1.12E-03	7.06E-02	4.72E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.82E-01	1.21E-01	3.38E-03	Non Res	n	n
553037.22_4172231.6	553037.22	4172231.6	1.5	2.31E-03	1.07E-03	6.77E-02	4.53E-03	1.30E-02	9.89E-04	1.65E-04	9.89E-04	2.71E-01	1.16E-01	3.25E-03	Non Res	n	n
553057.22_4172231.6	553057.22	4172231.6	1.5	2.27E-03	1.06E-03	6.67E-02	4.46E-03	1.28E-02	9.74E-04	1.62E-04	9.74E-04	2.67E-01	1.14E-01	3.19E-03	Non Res	n	n
553077.22_4172231.6	553077.22	4172231.6	1.5	2.20E-03	1.02E-03	6.44E-02	4.31E-03	1.24E-02	9.41E-04	1.57E-04	9.41E-04	2.58E-01	1.10E-01	3.09E-03	Non Res	n	n
553097.22_4172231.6	553097.22	4172231.6	1.5	2.06E-03	9.56E-04	6.04E-02	4.04E-03	1.16E-02	8.82E-04	1.47E-04	8.82E-04	2.42E-01	1.03E-01	2.89E-03	Non Res	n	n

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553657.22_4172231.6	553657.22	4172231.6	1.5	1.01E-03	4.70E-04	2.97E-02	1.99E-03	5.72E-03	4.34E-04	7.23E-05	4.34E-04	1.19E-01	5.08E-02	1.42E-03	Non Res	n	n
553677.22_4172231.6	553677.22	4172231.6	1.5	9.93E-04	4.61E-04	2.91E-02	1.95E-03	5.60E-03	4.26E-04	7.09E-05	4.26E-04	1.17E-01	4.99E-02	1.40E-03	Non Res	n	n
553697.22_4172231.6	553697.22	4172231.6	1.5	9.81E-04	4.55E-04	2.88E-02	1.93E-03	5.54E-03	4.20E-04	7.01E-05	4.20E-04	1.15E-01	4.92E-02	1.38E-03	Non Res	n	n
553717.22_4172231.6	553717.22	4172231.6	1.5	9.63E-04	4.47E-04	2.83E-02	1.89E-03	5.44E-03	4.13E-04	6.88E-05	4.13E-04	1.13E-01	4.84E-02	1.35E-03	Non Res	n	n
553737.22_4172231.6	553737.22	4172231.6	1.5	9.49E-04	4.41E-04	2.78E-02	1.86E-03	5.36E-03	4.07E-04	6.78E-05	4.07E-04	1.11E-01	4.76E-02	1.33E-03	Non Res	n	n
553757.22_4172231.6	553757.22	4172231.6	1.5	9.38E-04	4.36E-04	2.75E-02	1.84E-03	5.29E-03	4.02E-04	6.70E-05	4.02E-04	1.10E-01	4.71E-02	1.32E-03	Non Res	n	n
553777.22_4172231.6	553777.22	4172231.6	1.5	9.23E-04	4.29E-04	2.71E-02	1.81E-03	5.21E-03	3.96E-04	6.60E-05	3.96E-04	1.08E-01	4.64E-02	1.30E-03	Non Res	n	n
553797.22_4172231.6	553797.22	4172231.6	1.5	9.05E-04	4.20E-04	2.65E-02	1.78E-03	5.11E-03	3.88E-04	6.46E-05	3.88E-04	1.06E-01	4.54E-02	1.27E-03	Non Res	n	n
553817.22_4172231.6	553817.22	4172231.6	1.5	8.91E-04	4.14E-04	2.61E-02	1.75E-03	5.03E-03	3.82E-04	6.36E-05	3.82E-04	1.05E-01	4.47E-02	1.25E-03	Non Res	n	n
553837.22_4172231.6	553837.22	4172231.6	1.5	8.77E-04	4.07E-04	2.57E-02	1.72E-03	4.95E-03	3.76E-04	6.26E-05	3.76E-04	1.03E-01	4.40E-02	1.23E-03	Non Res	n	n
553857.22_4172231.6	553857.22	4172231.6	1.5	8.65E-04	4.02E-04	2.54E-02	1.70E-03	4.88E-03	3.71E-04	6.18E-05	3.71E-04	1.02E-01	4.34E-02	1.22E-03	Non Res	n	n
553877.22_4172231.6	553877.22	4172231.6	1.5	8.50E-04	3.95E-04	2.49E-02	1.67E-03	4.80E-03	3.64E-04	6.07E-05	3.64E-04	9.99E-02	4.27E-02	1.20E-03	Non Res	n	n
553897.22_4172231.6	553897.22	4172231.6	1.5	8.34E-04	3.87E-04	2.45E-02	1.64E-03	4.71E-03	3.57E-04	5.96E-05	3.57E-04	9.80E-02	4.19E-02	1.17E-03	Non Res	n	n
553917.22_4172231.6	553917.22	4172231.6	1.5	8.17E-04	3.79E-04	2.40E-02	1.60E-03	4.61E-03	3.50E-04	5.83E-05	3.50E-04	9.59E-02	4.10E-02	1.15E-03	Non Res	n	n
551977.22_4172251.6	551977.22	4172251.6	1.5	6.94E-04	3.22E-04	2.04E-02	1.36E-03	3.91E-03	2.97E-04	4.95E-05	2.97E-04	8.15E-02	3.48E-02	9.75E-04	Non Res	n	n
551997.22_4172251.6	551997.22	4172251.6	1.5	6.91E-04	3.21E-04	2.03E-02	1.36E-03	3.90E-03	2.96E-04	4.94E-05	2.96E-04	8.12E-02	3.47E-02	9.72E-04	Non Res	n	n
552017.22_4172251.6	552017.22	4172251.6	1.5	7.40E-04	3.44E-04	2.17E-02	1.45E-03	4.18E-03	3.17E-04	5.29E-05	3.17E-04	8.70E-02	3.72E-02	1.04E-03	Non Res	n	n
552037.22_4172251.6	552037.22	4172251.6	1.5	8.78E-04	4.07E-04	2.57E-02	1.72E-03	4.95E-03	3.76E-04	6.27E-05	3.76E-04	1.03E-01	4.41E-02	1.23E-03	Non Res	n	n
552057.22_4172251.6	552057.22	4172251.6	1.5	9.71E-04	4.51E-04	2.85E-02	1.91E-03	5.48E-03	4.16E-04	6.93E-05	4.16E-04	1.14E-01	4.87E-02	1.36E-03	Non Res	n	n
552077.22_4172251.6	552077.22	4172251.6	1.5	1.03E-03	4.79E-04	3.03E-02	2.03E-03	5.82E-03	4.42E-04	7.37E-05	4.42E-04	1.21E-01	5.18E-02	1.45E-03	Non Res	n	n
552097.22_4172251.6	552097.22	4172251.6	1.5	1.16E-03	5.36E-04	3.39E-02	2.27E-03	6.52E-03	4.95E-04	8.25E-05	4.95E-04	1.36E-01	5.80E-02	1.62E-03	Non Res	n	n
552117.22_4172251.6	552117.22	4172251.6	1.5	1.33E-03	6.16E-04	3.89E-02	2.61E-03	7.49E-03	5.69E-04	9.48E-05	5.69E-04	1.56E-01	6.66E-02	1.87E-03	Non Res	n	n
552137.22_4172251.6	552137.22	4172251.6	1.5	1.25E-03	5.82E-04	3.68E-02	2.46E-03	7.08E-03	5.38E-04	8.96E-05	5.38E-04	1.47E-01	6.30E-02	1.76E-03	Non Res	n	n
552157.22_4172251.6	552157.22	4172251.6	1.5	1.31E-03	6.06E-04	3.83E-02	2.56E-03	7.37E-03	5.60E-04	9.33E-05	5.60E-04	1.53E-01	6.55E-02	1.84E-03	Non Res	n	n
552177.22_4172251.6	552177.22	4172251.6	1.5	1.25E-03	5.81E-04	3.67E-02	2.46E-03	7.07E-03	5.37E-04	8.95E-05	5.37E-04	1.47E-01	6.29E-02	1.76E-03	Non Res	n	n
552197.22_4172251.6	552197.22	4172251.6	1.5	1.22E-03	5.65E-04	3.57E-02	2.39E-03	6.86E-03	5.21E-04	8.69E-05	5.21E-04	1.43E-01	6.11E-02	1.71E-03	Non Res	n	n
552217.22_4172251.6	552217.22	4172251.6	1.5	1.16E-03	5.39E-04	3.40E-02	2.28E-03	6.55E-03	4.97E-04	8.29E-05	4.97E-04	1.36E-01	5.83E-02	1.63E-03	Non Res	n	n
552237.22_4172251.6	552237.22	4172251.6	1.5	1.19E-03	5.53E-04	3.49E-02	2.34E-03	6.72E-03	5.10E-04	8.51E-05	5.10E-04	1.40E-01	5.98E-02	1.67E-03	Non Res	n	n
552257.22_4172251.6	552257.22	4172251.6	1.5	1.29E-03	6.00E-04	3.79E-02	2.54E-03	7.29E-03	5.53E-04	9.22E-05	5.53E-04	1.52E-01	6.48E-02	1.82E-03	Non Res	n	n
552277.22_4172251.6	552277.22	4172251.6	1.5	1.58E-03	7.32E-04	4.63E-02	3.10E-03	8.90E-03	6.76E-04	1.13E-04	6.76E-04	1.85E-01	7.91E-02	2.22E-03	Non Res	n	n
552297.22_4172251.6	552297.22	4172251.6	1.5	2.42E-03	1.12E-03	7.09E-02	4.75E-03	1.36E-02	1.04E-03	1.73E-04	1.04E-03	2.84E-01	1.21E-01	3.40E-03	Non Res	n	n
552317.22_4172251.6	552317.22	4172251.6	1.5	4.01E-03	1.86E-03	1.18E-01	7.88E-03	2.26E-02	1.72E-03	2.86E-04	1.72E-03	4.71E-01	2.01E-01	5.64E-03	Non Res	n	n
552337.22_4172251.6	552337.22	4172251.6	1.5	4.50E-03	2.09E-03	1.32E-01	8.84E-03	2.54E-02	1.93E-03	3.21E-04	1.93E-03	5.28E-01	2.26E-01	6.33E-03	Non Res	n	n
552357.22_4172251.6	552357.22	4172251.6	1.5	4.96E-03	2.30E-03	1.46E-01	9.75E-03	2.80E-02	2.13E-03	3.54E-04	2.13E-03	5.83E-01	2.49E-01	6.98E-03	Non Res	n	n
552377.22_4172251.6	552377.22	4172251.6	1.5	3.87E-03	1.80E-03	1.14E-01	7.60E-03	2.18E-02	1.66E-03	2.77E-04	1.66E-03	4.55E-01	1.94E-01	5.44E-03	Block C4	n	y
552397.22_4172251.6	552397.22	4172251.6	1.5	3.42E-03	1.59E-03	1.00E-01	6.71E-03	1.93E-02	1.46E-03	2.44E-04	1.46E-03	4.01E-01	1.71E-01	4.80E-03	Block C4	n	y
552417.22_4172251.6	552417.22	4172251.6	1.5	3.14E-03	1.46E-03	9.22E-02	6.17E-03	1.77E-02	1.35E-03	2.24E-04	1.35E-03	3.69E-01	1.58E-01	4.42E-03	Block C4	n	y
552437.22_4172251.6	552437.22	4172251.6	1.5	2.97E-03	1.38E-03	8.71E-02	5.83E-03	1.67E-02	1.27E-03	2.12E-04	1.27E-03	3.49E-01	1.49E-01	4.17E-03	Block C4	n	y
552457.22_4172251.6	552457.22	4172251.6	1.5	2.78E-03	1.29E-03	8.17E-02	5.47E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	3.27E-01	1.40E-01	3.92E-03	Block C4	n	y
552477.22_4172251.6	552477.22	4172251.6	1.5	2.66E-03	1.24E-03	7.82E-02	5.23E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.13E-01	1.34E-01	3.75E-03	Block C4	n	y
552497.22_4172251.6	552497.22	4172251.6	1.5	2.57E-03	1.19E-03	7.55E-02	5.05E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.02E-01	1.29E-01	3.62E-03	Block C4	n	y
552517.22_4172251.6	552517.22	4172251.6	1.5	2.49E-03	1.16E-03	7.32E-02	4.90E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.51E-03	Non Res	n	n
552537.22_4172251.6	552537.22	4172251.6	1.5	2.42E-03	1.12E-03	7.10E-02	4.75E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.84E-01	1.21E-01	3.40E-03	Non Res	n	n
552557.22_4172251.6	552557.22	4172251.6	1.5	2.39E-03	1.11E-03	7.02E-02	4.70E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	2.81E-01	1.20E-01	3.36E-03	Non Res	n	n
552577.22_4172251.6	552577.22	4172251.6	1.5	2.41E-03	1.12E-03	7.06E-02	4.73E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.83E-01	1.21E-01	3.38E-03	Block C5	n	y
552597.22_4172251.6	552597.22	4172251.6	1.5	2.43E-03	1.13E-03	7.13E-02	4.77E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.85E-01	1.22E-01	3.41E-03	Block C5	n	y
552617.22_4172251.6	552617.22	4172251.6	1.5	2.46E-03	1.14E-03	7.22E-02	4.83E-03	1.39E-02	1.05E-03	1.76E-04	1.05E-03	2.89E-01	1.24E-01	3.46E-03	Block C5	n	y
552637.22_4172251.6	552637.22	4172251.6	1.5	2.49E-03	1.15E-03	7.30E-02	4.89E-03	1.40E-02	1.07E-03	1.78E-04	1.07E-03	2.92E-01	1.25E-01	3.50E-03	Block C5	n	y
552657.22_4172251.6	552657.22	4172251.6	1.5	2.48E-03	1.15E-03	7.29E-02	4.88E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.92E-01	1.25E-01	3.49E-03	Block C5	n	y
552677.22_4172251.6	552677.22	4172251.6	1.5	2.48E-03	1.15E-03	7.28E-02	4.87E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.25E-01	3.49E-03	Block C5	n	y
552697.22_4172251.6	552697.22	4172251.6	1.5	2.46E-03	1.14E-03	7.23E-02	4.84E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.89E-01	1.24E-01	3.46E-03	Block C5	n	y
552717.22_4172251.6	552717.22	4172251.6	1.5	2.52E-03	1.17E-03	7.40E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.27E-01	3.55E-03	Non Res	n	n
552737.22_4172251.6	552737.22	4172251.6	1.5	2.65E-03	1.23E-03	7.78E-02	5.21E-03	1.50E-02	1.14E-03	1.89E-04	1.14E-03	3.11E-01	1.33E-01	3.73E-03	Non Res	n	n
552757.22_4172251.6	552757.22	4172251.6	1.5	2.65E-03	1.23E-03	7.78E-02	5.21E-03	1.50E-02	1.14E-03	1.89E-04	1.14E-03	3.11E-01	1.33E-01	3.73E-03	Non Res	n	n
552777.22_4172251.6	552777.22	4172251.6	1.5	2.77E-03	1.29E-03	8.14E-02	5.45E-03	1.56E-02	1.19E-03	1.98E-04	1.19E-03	3.26E-01	1.39E-01	3.90E-03	Non Res	n	n
552797.22_4172251.6	552797.22	4172251.6	1.5	2.85E-03	1.32E-03	8.37E-02	5.60E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.35E-01	1.43E-01	4.01E-03	Non Res	n	n
552817.22_4172251.6	552817.22	4172251.6	1.5	3.24E-03	1.50E-03	9.51E-02	6.37E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	3.81E-01	1.63E-01	4.56E-03	Non Res	n	n
552837.22_4172251.6	552837.22	4172251.6	1.5	3.63E-03	1.69E-03	1.07E-01	7.13E-03	2.05E-02	1.56E-03	2.59E-04	1.56E-03	4.27E-01	1.82E-01	5.11E-03	Non Res	n	n
552857.22_4172251.6	552857.22	4172251.6	1.5	3.64E-03	1.69E-03	1.07E-01	7.16E-03	2.06E-02	1.56E-03	2.60E-04	1.56E-03	4.28E-01	1.83E-01	5.12E-03	Non Res	n	n
552877.22_4172251.6	552877.22	4172251.6	1.5	3.77E-03	1.75E-03	1.11E-01	7.40E-03	2.13E-02	1.62E-03	2.69E-04	1.62E-03	4.43E-01	1.89E-01	5.30E-03	Non Res	n	n
552897.22_4172251.6	552897.22	4172251.6	1.5	3.95E-03	1.84E-03	1.16E-01	7.76E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.64E-01	1.98E-01	5.56E-03	Non Res	n	n
552917.22_4172251.6	552917.22	4172251.6	1.5	4.06E-03	1.89E-03	1.19E-01	7.98E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.77E-01	2.04E-01	5.71E-03	Non Res	n	n
552937.22_4172251.6	552937.22	4172251.6	1.5	3.64E-03	1.69E-03	1.07E-01	7.15E-03	2.05E-02	1.56E-03	2.60E-04	1.56E-03	4.27E-01	1.83E-01	5.12E-03	Non Res	n	n
552957.22_4172251.6	552957.22	4172251.6	1.5	3.12E-03	1.45E-03	9.14E-02	6.12E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.66E-01	1.56E-01	4.38E-03	Non Res	n	n
552977.22_4172251.6	552977.22	4172251.6	1.5	2.68E-03	1.25E-03	7.87E-02	5.27E-03	1.51E-02	1.15E-03	1.92E-04	1.15E-03	3.15E-01	1.35E-01	3.77E-03	Non Res	n	n
552997.22_4172251.6	552997.22	4172251.6	1.5	2.52E-03	1.17E-03	7.40E-02	4.96E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.27E-01	3.55E-03	Non Res	n	n
553017.22_4172251.6	553017.22	4172251.6	1.5	2.37E-03	1.10E-03	6.95E-02	4.65E-03	1.34E-02	1.02E-03	1.69E-04	1.02E-03	2.78E-01	1.19E-01	3.33E-03	Non Res	n	n
553037.22_4172251.6	553037.22	4172251.6	1.5	2.27E-03	1.06E-03	6.67E-02	4.47E-03	1.28E-02	9.74E-04	1.62E-04	9.74E-04	2.67E-01	1.14E-01	3.20E-03	Non Res	n	n
553057.22_4172251.6	553057.22	4172251.6	1.5	2.24E-03	1.04E-03	6.58E-02	4.41E-03	1.27E-02	9.62E-04	1.60E-04	9.62E-04	2.64E-01	1.13E-01	3.16E-03	Non Res	n	n
553077.22_4172251.6	553077.22	4172251.6	1.5	2.18E-03	1.01E-03	6.40E-02	4.28E-03	1.23E-02	9.34E-04	1.56E-04	9.34E-04	2.56E-01	1.09E-01	3.06E-03	Non Res	n	n
553097.22_4172251.6	553097.22	4172251.6	1.5	2.08E-03	9.68E-04	6.12E-02	4.09E-03	1.18E-02	8.93E-04	1.49E-04	8.93E-04	2.45E-01	1.05E-01	2.93E-03	Non Res	n	n
553117.22_4172251.6	553117.22	4172251.6	1.5	1.98E-03	9.18E-04	5.80E-02	3.89E-03	1.12E-02	8.48E-04	1.41E-04	8.48E-04	2.32E-01	9.93E-02	2.78E-03	Non Res	n	n
553137.22_4172251.6	553137.22	4172251.6	1.5	1.85E-03	8.60E-04	5.44E-02	3.64E-03	1.05E-02	7.94E-04	1.32E-04	7.94E-04	2.18E-01	9.30E-02	2.60E-03	Non Res	n	n
553157.22_4172251.6	553157.22	4172251.6	1.5	1.75E-03	8.14E-04	5.14E-02	3.44E-03	9.89E-03	7.51E-04	1.25E-04	7.51E-04	2.06E-01	8.80E-02	2.46E-03	Non Res	n	n
553177.22_4172251.6	553177.22	4172251.6	1.5	1.71E-03	7.95E-04	5.02E-02	3.36E-03	9.66E-03	7.34E-04	1.22E-04	7.34E-04	2.01E-01	8.59E-02	2.41E-03	Non Res	n	n
553197.22_4172251.6	553197.22	4172251.6	1.5	1.64E-03	7.59E-04	4.80E-02	3.21E-03	9.23E-03	7.01E-04	1.17E-04	7.01E-04	1.92E-01	8.21E-02	2.30E-03	Non Res	n	n
553217.22_4172251.6	553217.22	4172251.6	1.5	1.58E-03	7.35E-04	4.64E-02	3.11E-03	8.93E-03	6.78E-04	1.13E-04	6.78E-04	1.86E-01	7.94E-02	2.22E-03	Non Res	n	n
553237.22_4172251.6	553237.22	4172251.6	1.5	1.55E-03	7.21E-04	4.55E-02	3.05E-03	8.76E-03	6.65E-04	1.11E-04	6.65E-04	1.82E-01	7.79E-02	2.18E-03	Non Res	n	n
553257.22_4172251.6	553257.22	4172251.6	1.5	1.52E-03	7.07E-04	4.47E-02	2.99E-03	8.60E-03	6.53E-04	1.09E-04	6.53E-04	1.79E-01	7.65E-02	2.14E-03	Non Res	n	n
553277.22_4172251.6	553277.22	4172251.6	1.5	1.50E-03	6.95E-04	4.39E-02	2.94E-03	8.45E-03	6.42E-04	1.07E-04	6.42E-04	1.76E-01	7.52E-02	2.11E-03	Non Res	n	n
553297.22_4172251.6	553297.22	4172251.6	1.5	1.48E-03	6.89E-04	4.35E-02	2.91E-03	8.37E-03	6.36E-04	1.06E-04	6.36E-04	1.74E-01	7.45E-02	2.09E-03	Non Res	n	n
553317.22_4172251.6	553317.22	4172251.6	1.5	1.46E-03	6.77E-04	4.28E-02	2.86E-03	8.23E-03	6.25E-04	1.04E-04	6.25E-04	1.71E-01	7.32E-02	2.05E-03	Non Res	n	n
553337.22_4172251.6	553337.22	4172251.6	1.5	1.43E-03	6.63E-04	4.19E-02	2.80E-03	8.05E-03	6.12E-04	1.02E-04	6.12E-04	1.68E-01	7.16E-02	2.01E-03	Non Res	n	n
553357.22_4172251.6	553357.22	4172251.6	1.5	1.45E-03	6.73E-04	4.25E-02	2.85E-03	8.17E-03	6.21E-04	1.03E-04	6.21E-04	1.70E-01	7.27E-02	2.04E-03	Non Res	n	n
553377.22_4172251.6	553377.22	4172251.6	1.5	1.44E-03	6.68E-04	4.22E-02	2.82E-03	8.11E-03	6.16E-04	1.03E-04	6.16E-04	1.69E-01	7.22E-02	2.02E-03	Non Res	n	n
553397.22_4172251.6	553397.22	4172251.6	1.5	1.37E-03	6.38E-04	4.03E-02	2.70E-03	7.75E-03	5.89E-04	9.81E-05	5.89E-04	1.61E-01	6.89E-02	1.93E-03	Non Res	n	n
553417.22_4172251.6	553417.22	4172251.6	1.5	1.30E-03	6.06E-04	3.83E-02	2.56E-03	7.36E-03	5.59E-04	9.32E-05	5.59E-04	1.53E-01	6.55E-02	1.83E-03	Non Res	n	n
553437.22_4172251.6	553437.22	4172251.6	1.5	1.31E-03	6.06E-04	3.83E-02	2.56E-03	7.36E-03	5.59E-04	9.32E-05	5.59E-04	1.53E-01	6.55E-02	1.83E-03	Non Res	n	n
553457.22_4172251.6	553457.22	4172251.6	1.5	1.31E-03	6.06E-04	3.83E-02	2.57E-03	7.37E-03	5.60E-04	9.33E-05	5.60E-04	1.53E-01	6.56E-02	1.84E-03	Non Res	n	n
553477.22_4172251.6	553477.22	4172251.6	1.5	1.22E-03	5.65E-04	3.57E-02	2.39E-03	6.86E-03	5.21E-04	8.69E-05	5.21E-04	1.43E-01	6.11E-02	1.71E-03	Non Res	n	n
553497.22_4172251.6	553497.22	4172251.6	1.5	1.18E-03	5.47E-04	3.46E-02	2.31E-03	6.65E-03	5.05E-04	8.42E-05	5.05E-04	1.38E-01	5.92E-02	1.66E-03	Non Res	n	n
553517.22_4172251.6	553517.22	4172251.6	1.5	1.16E-03	5.38E-04	3.40E-02	2.28E-03	6.54E-03	4.97E-04	8.28E-05	4.97E-04	1.36E-01	5.82E-02	1.63E-03	Non Res	n	n
553537.22_4172251.6	553537.22	4172251.6	1.5	1.14E-03	5.31E-04	3.36E-02	2.25E-03	6.46E-03	4.90E-04	8.17E-05	4.90E-04	1.34E-01	5.74E-02	1.61E-03	Non Res	n	n
553557.22_4172251.6	553557.22	4172251.6	1.5	1.13E-03	5.23E-04	3.30E-02	2.21E-03	6.35E-03	4.82E-04	8.04E-05	4.82E-04	1.32E-01	5.65E-02	1.58E-03	Non Res	n	n
553577.22_4172251.6	553577.22	4172251.6	1.5	1.11E-03	5.14E-04	3.25E-02	2.18E-03	6.25E-03	4.75E-04	7.91E-05	4.75E-04	1.30E-01	5.56E-02	1.56E-03	Non Res	n	n
553597.22_4172251.6	553597.22	4172251.6	1.5	1.09E-03	5.07E-04	3.20E-02	2.14E-03	6.16E-03	4.68E-04	7.79E-05	4.68E-04	1.28E-01	5.48E-02	1.53E-03	Non Res	n	n
553617.22_4172251.6	553617.22	4172251.6	1.5	1.07E-03	4.96E-04	3.13E-02	2.10E-03	6.02E-03	4.57E-04	7.62E-05	4.57E-04	1.25E-01	5.36E-02	1.50E-03	Non Res	n	n
553637.22_4172251.6	553637.22	4172251.6	1.5	1.03E-03	4.78E-04	3.02E-02	2.02E-03	5.82E-03	4.42E-04	7.36E-05	4.42E-04	1.21E-01	5.17E-02	1.45E-03	Non Res	n	n
553657.22_4172251.6	553657.22	4172251.6	1.5	1.01E-03	4.70E-04	2.97E-02	1.99E-03	5.72E-03	4.34E-04	7.24E-05	4.34E-04	1.19E-01	5.08E-02	1.42E-03	Non Res	n	n
553677.22_4172251.6	553677.22	4172251.6	1.5	9.98E-04	4.63E-04	2.93E-02	1.96E-03	5.63E-03	4.28E-04	7.13E-05	4.28E-04	1.17E-01	5.01E-02	1.40E-03	Non Res	n	n
553697.22_4172251.6	553697.22	4172251.6	1.5	9.90E-04	4.59E-04	2.90E-02	1.94E-03	5.58E-03	4.24E-04	7.07E-05	4.24E-04	1.16E-01	4.97E-02	1.39E-03	Non Res	n	n
553717.22_4172251.6	553717.22	4172251.6	1.5	9.73E-04	4.52E-04	2.85E-02	1.91E-03	5.49E-03	4.17E-04	6.95E-05	4.17E-04	1.14E-01	4.88E-02	1.37E-03	Non Res	n	n
553737.22_4172251.6	553737.22	4172251.6	1.5	9.63E-04	4.47E-04	2.83E-02	1.89E-03	5.44E-03	4.13E-04	6.88E-05	4.13E-04	1.13E-01	4.84E-02	1.35E-03	Non Res	n	n
553757.22_4172251.6	553757.22	4172251.6	1.5	9.51E-04	4.41E-04	2.79E-02	1.87E-03	5.36E-03	4.07E-04	6.79E-05	4.07E-04	1.12E-01	4.77E-02	1.34E-03	Non Res	n	n
553777.22_4172251.6	553777.22	4172251.6	1.5	9.33E-04	4.33E-04	2.74E-02	1.83E-03	5.27E-03	4.00E-04	6.67E-05	4.00E-04	1.10E-01	4.68E-02	1.31E-03	Non Res	n	n
553797.22_4172251.6	553797.22	4172251.6	1.5	9.12E-04	4.23E-04	2.68E-02	1.79E-03	5.15E-03	3.91E-04	6.51E-05	3.91E-04	1.07E-01	4.58E-02	1.28E-03	Non Res	n	n
553817.22_4172251.6	553817.22	4172251.6	1.5	9.03E-04	4.19E-04	2.65E-02	1.77E-03	5.09E-03	3.87E-04	6.45E-05	3.87E-04	1.06E-01	4.53E-02	1.27E-03	Non Res	n	n
553837.22_4172251.6	553837.22	4172251.6	1.5	8.84E-04	4.10E-04	2.59E-02	1.74E-03	4.99E-03	3.79E-04	6.31E-05	3.79E-04	1.04E-01	4.44E-02	1.24E-03	Non Res	n	n
553857.22_4172251.6	553857.22	4172251.6	1.5	8.67E-04	4.03E-04	2.54E-02	1.70E-03	4.89E-03	3.72E-04	6.19E-05	3.72E-04	1.02E-01	4.35E-02	1.22E-03	Non Res	n	n

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552437.22_4172271.6	552437.22	4172271.6	1.5	2.91E-03	1.35E-03	8.54E-02	5.72E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.42E-01	1.46E-01	4.09E-03	Block C4	n	y
552457.22_4172271.6	552457.22	4172271.6	1.5	2.77E-03	1.28E-03	8.12E-02	5.43E-03	1.56E-02	1.19E-03	1.98E-04	1.19E-03	3.25E-01	1.39E-01	3.89E-03	Block C4	n	y
552477.22_4172271.6	552477.22	4172271.6	1.5	2.66E-03	1.24E-03	7.81E-02	5.23E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.13E-01	1.34E-01	3.74E-03	Block C4	n	y
552497.22_4172271.6	552497.22	4172271.6	1.5	2.57E-03	1.19E-03	7.53E-02	5.04E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.01E-01	1.29E-01	3.61E-03	Block C4	n	y
552517.22_4172271.6	552517.22	4172271.6	1.5	2.50E-03	1.16E-03	7.33E-02	4.91E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.25E-01	3.51E-03	Non Res	n	n
552537.22_4172271.6	552537.22	4172271.6	1.5	2.43E-03	1.13E-03	7.13E-02	4.77E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	2.85E-01	1.22E-01	3.42E-03	Non Res	n	n
552557.22_4172271.6	552557.22	4172271.6	1.5	2.39E-03	1.11E-03	7.00E-02	4.69E-03	1.35E-02	1.02E-03	1.71E-04	1.02E-03	2.80E-01	1.20E-01	3.36E-03	Block C5	n	y
552577.22_4172271.6	552577.22	4172271.6	1.5	2.39E-03	1.11E-03	7.02E-02	4.70E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	2.81E-01	1.20E-01	3.36E-03	Block C5	n	y
552597.22_4172271.6	552597.22	4172271.6	1.5	2.42E-03	1.12E-03	7.09E-02	4.75E-03	1.36E-02	1.04E-03	1.73E-04	1.04E-03	2.84E-01	1.21E-01	3.40E-03	Block C5	n	y
552617.22_4172271.6	552617.22	4172271.6	1.5	2.46E-03	1.14E-03	7.23E-02	4.84E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.89E-01	1.24E-01	3.46E-03	Block C5	n	y
552637.22_4172271.6	552637.22	4172271.6	1.5	2.48E-03	1.15E-03	7.28E-02	4.88E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.92E-01	1.25E-01	3.49E-03	Block C5	n	y
552657.22_4172271.6	552657.22	4172271.6	1.5	2.50E-03	1.16E-03	7.34E-02	4.91E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.26E-01	3.52E-03	Block C5	n	y
552677.22_4172271.6	552677.22	4172271.6	1.5	2.48E-03	1.15E-03	7.28E-02	4.88E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.92E-01	1.25E-01	3.49E-03	Block C5	n	y
552697.22_4172271.6	552697.22	4172271.6	1.5	2.46E-03	1.14E-03	7.22E-02	4.83E-03	1.39E-02	1.05E-03	1.76E-04	1.05E-03	2.89E-01	1.24E-01	3.46E-03	Block C5	n	y
552717.22_4172271.6	552717.22	4172271.6	1.5	2.49E-03	1.16E-03	7.31E-02	4.90E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.50E-03	Non Res	n	n
552737.22_4172271.6	552737.22	4172271.6	1.5	2.64E-03	1.22E-03	7.73E-02	5.18E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	3.10E-01	1.32E-01	3.70E-03	Non Res	n	n
552757.22_4172271.6	552757.22	4172271.6	1.5	2.68E-03	1.24E-03	7.86E-02	5.26E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	3.15E-01	1.34E-01	3.76E-03	Non Res	n	n
552777.22_4172271.6	552777.22	4172271.6	1.5	2.85E-03	1.32E-03	8.37E-02	5.60E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.35E-01	1.43E-01	4.01E-03	Non Res	n	n
552797.22_4172271.6	552797.22	4172271.6	1.5	2.86E-03	1.33E-03	8.40E-02	5.62E-03	1.62E-02	1.23E-03	2.04E-04	1.23E-03	3.36E-01	1.44E-01	4.02E-03	Non Res	n	n
552817.22_4172271.6	552817.22	4172271.6	1.5	3.24E-03	1.50E-03	9.50E-02	6.36E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.63E-01	4.55E-03	Non Res	n	n
552837.22_4172271.6	552837.22	4172271.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.30E-03	2.10E-02	1.59E-03	2.65E-04	1.59E-03	4.37E-01	1.87E-01	5.23E-03	Non Res	n	n
552857.22_4172271.6	552857.22	4172271.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.48E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.47E-01	1.91E-01	5.35E-03	Non Res	n	n
552877.22_4172271.6	552877.22	4172271.6	1.5	3.87E-03	1.79E-03	1.13E-01	7.59E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.54E-01	1.94E-01	5.44E-03	Non Res	n	n
552897.22_4172271.6	552897.22	4172271.6	1.5	3.84E-03	1.78E-03	1.13E-01	7.54E-03	2.17E-02	1.64E-03	2.74E-04	1.64E-03	4.51E-01	1.93E-01	5.40E-03	Non Res	n	n
552917.22_4172271.6	552917.22	4172271.6	1.5	3.70E-03	1.72E-03	1.09E-01	7.27E-03	2.09E-02	1.59E-03	2.64E-04	1.59E-03	4.35E-01	1.86E-01	5.20E-03	Non Res	n	n
552937.22_4172271.6	552937.22	4172271.6	1.5	3.56E-03	1.65E-03	1.04E-01	6.99E-03	2.01E-02	1.53E-03	2.54E-04	1.53E-03	4.18E-01	1.79E-01	5.01E-03	Non Res	n	n
552957.22_4172271.6	552957.22	4172271.6	1.5	2.92E-03	1.36E-03	8.58E-02	5.74E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	3.43E-01	1.47E-01	4.11E-03	Non Res	n	n
552977.22_4172271.6	552977.22	4172271.6	1.5	2.63E-03	1.22E-03	7.70E-02	5.16E-03	1.48E-02	1.13E-03	1.88E-04	1.13E-03	3.08E-01	1.32E-01	3.69E-03	Non Res	n	n
552997.22_4172271.6	552997.22	4172271.6	1.5	2.49E-03	1.16E-03	7.31E-02	4.89E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.50E-03	Non Res	n	n
553017.22_4172271.6	553017.22	4172271.6	1.5	2.34E-03	1.09E-03	6.87E-02	4.60E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.75E-01	1.18E-01	3.29E-03	Non Res	n	n
553037.22_4172271.6	553037.22	4172271.6	1.5	2.26E-03	1.05E-03	6.63E-02	4.44E-03	1.28E-02	9.69E-04	1.62E-04	9.69E-04	2.66E-01	1.14E-01	3.18E-03	Non Res	n	n
553057.22_4172271.6	553057.22	4172271.6	1.5	2.23E-03	1.04E-03	6.55E-02	4.38E-03	1.26E-02	9.56E-04	1.59E-04	9.56E-04	2.62E-01	1.12E-01	3.14E-03	Non Res	n	n
553077.22_4172271.6	553077.22	4172271.6	1.5	2.17E-03	1.01E-03	6.38E-02	4.27E-03	1.23E-02	9.32E-04	1.55E-04	9.32E-04	2.55E-01	1.09E-01	3.06E-03	Non Res	n	n
553097.22_4172271.6	553097.22	4172271.6	1.5	2.08E-03	9.67E-04	6.11E-02	4.09E-03	1.17E-02	8.92E-04	1.49E-04	8.92E-04	2.45E-01	1.05E-01	2.93E-03	Non Res	n	n
553117.22_4172271.6	553117.22	4172271.6	1.5	1.97E-03	9.13E-04	5.77E-02	3.86E-03	1.11E-02	8.43E-04	1.40E-04	8.43E-04	2.31E-01	9.87E-02	2.76E-03	Non Res	n	n
553137.22_4172271.6	553137.22	4172271.6	1.5	1.87E-03	8.68E-04	5.49E-02	3.67E-03	1.06E-02	8.02E-04	1.34E-04	8.02E-04	2.20E-01	9.39E-02	2.63E-03	Non Res	n	n
553157.22_4172271.6	553157.22	4172271.6	1.5	1.77E-03	8.23E-04	5.20E-02	3.48E-03	1.00E-02	7.59E-04	1.27E-04	7.59E-04	2.08E-01	8.89E-02	2.49E-03	Non Res	n	n
553177.22_4172271.6	553177.22	4172271.6	1.5	1.69E-03	7.86E-04	4.97E-02	3.33E-03	9.55E-03	7.26E-04	1.21E-04	7.26E-04	1.99E-01	8.50E-02	2.38E-03	Non Res	n	n
553197.22_4172271.6	553197.22	4172271.6	1.5	1.64E-03	7.59E-04	4.80E-02	3.21E-03	9.23E-03	7.01E-04	1.17E-04	7.01E-04	1.92E-01	8.21E-02	2.30E-03	Non Res	n	n
553217.22_4172271.6	553217.22	4172271.6	1.5	1.58E-03	7.35E-04	4.64E-02	3.11E-03	8.93E-03	6.78E-04	1.13E-04	6.78E-04	1.86E-01	7.94E-02	2.22E-03	Non Res	n	n
553237.22_4172271.6	553237.22	4172271.6	1.5	1.54E-03	7.17E-04	4.53E-02	3.03E-03	8.72E-03	6.62E-04	1.10E-04	6.62E-04	1.81E-01	7.75E-02	2.17E-03	Non Res	n	n
553257.22_4172271.6	553257.22	4172271.6	1.5	1.52E-03	7.03E-04	4.44E-02	2.98E-03	8.55E-03	6.49E-04	1.08E-04	6.49E-04	1.78E-01	7.61E-02	2.13E-03	Non Res	n	n
553277.22_4172271.6	553277.22	4172271.6	1.5	1.49E-03	6.93E-04	4.38E-02	2.93E-03	8.42E-03	6.39E-04	1.07E-04	6.39E-04	1.75E-01	7.49E-02	2.10E-03	Non Res	n	n
553297.22_4172271.6	553297.22	4172271.6	1.5	1.48E-03	6.86E-04	4.33E-02	2.90E-03	8.33E-03	6.33E-04	1.05E-04	6.33E-04	1.73E-01	7.41E-02	2.08E-03	Non Res	n	n
553317.22_4172271.6	553317.22	4172271.6	1.5	1.46E-03	6.76E-04	4.27E-02	2.86E-03	8.21E-03	6.24E-04	1.04E-04	6.24E-04	1.71E-01	7.31E-02	2.05E-03	Non Res	n	n
553337.22_4172271.6	553337.22	4172271.6	1.5	1.43E-03	6.62E-04	4.18E-02	2.80E-03	8.04E-03	6.11E-04	1.02E-04	6.11E-04	1.67E-01	7.15E-02	2.00E-03	Non Res	n	n
553357.22_4172271.6	553357.22	4172271.6	1.5	1.41E-03	6.54E-04	4.13E-02	2.77E-03	7.95E-03	6.04E-04	1.01E-04	6.04E-04	1.65E-01	7.07E-02	1.98E-03	Non Res	n	n
553377.22_4172271.6	553377.22	4172271.6	1.5	1.39E-03	6.46E-04	4.08E-02	2.73E-03	7.85E-03	5.96E-04	9.94E-05	5.96E-04	1.63E-01	6.98E-02	1.96E-03	Non Res	n	n
553397.22_4172271.6	553397.22	4172271.6	1.5	1.36E-03	6.32E-04	3.99E-02	2.67E-03	7.68E-03	5.83E-04	9.72E-05	5.83E-04	1.60E-01	6.83E-02	1.91E-03	Non Res	n	n
553417.22_4172271.6	553417.22	4172271.6	1.5	1.30E-03	6.02E-04	3.81E-02	2.55E-03	7.32E-03	5.56E-04	9.27E-05	5.56E-04	1.52E-01	6.51E-02	1.82E-03	Non Res	n	n
553437.22_4172271.6	553437.22	4172271.6	1.5	1.29E-03	5.97E-04	3.77E-02	2.53E-03	7.25E-03	5.51E-04	9.18E-05	5.51E-04	1.51E-01	6.45E-02	1.81E-03	Non Res	n	n
553457.22_4172271.6	553457.22	4172271.6	1.5	1.28E-03	5.96E-04	3.77E-02	2.52E-03	7.25E-03	5.51E-04	9.18E-05	5.51E-04	1.51E-01	6.45E-02	1.81E-03	Non Res	n	n
553477.22_4172271.6	553477.22	4172271.6	1.5	1.20E-03	5.57E-04	3.52E-02	2.36E-03	6.77E-03	5.14E-04	8.57E-05	5.14E-04	1.41E-01	6.02E-02	1.69E-03	Non Res	n	n
553497.22_4172271.6	553497.22	4172271.6	1.5	1.17E-03	5.44E-04	3.44E-02	2.30E-03	6.61E-03	5.02E-04	8.37E-05	5.02E-04	1.38E-01	5.88E-02	1.65E-03	Non Res	n	n
553517.22_4172271.6	553517.22	4172271.6	1.5	1.15E-03	5.36E-04	3.39E-02	2.27E-03	6.52E-03	4.95E-04	8.25E-05	4.95E-04	1.36E-01	5.80E-02	1.62E-03	Non Res	n	n
553537.22_4172271.6	553537.22	4172271.6	1.5	1.15E-03	5.32E-04	3.36E-02	2.25E-03	6.46E-03	4.91E-04	8.18E-05	4.91E-04	1.35E-01	5.75E-02	1.61E-03	Non Res	n	n
553557.22_4172271.6	553557.22	4172271.6	1.5	1.13E-03	5.23E-04	3.31E-02	2.21E-03	6.36E-03	4.83E-04	8.05E-05	4.83E-04	1.32E-01	5.66E-02	1.58E-03	Non Res	n	n
553577.22_4172271.6	553577.22	4172271.6	1.5	1.10E-03	5.13E-04	3.24E-02	2.17E-03	6.24E-03	4.74E-04	7.89E-05	4.74E-04	1.30E-01	5.55E-02	1.55E-03	Non Res	n	n
553597.22_4172271.6	553597.22	4172271.6	1.5	1.09E-03	5.06E-04	3.20E-02	2.14E-03	6.15E-03	4.67E-04	7.79E-05	4.67E-04	1.28E-01	5.47E-02	1.53E-03	Non Res	n	n
553617.22_4172271.6	553617.22	4172271.6	1.5	1.06E-03	4.94E-04	3.12E-02	2.09E-03	6.01E-03	4.56E-04	7.60E-05	4.56E-04	1.25E-01	5.34E-02	1.50E-03	Non Res	n	n
553637.22_4172271.6	553637.22	4172271.6	1.5	1.03E-03	4.80E-04	3.03E-02	2.03E-03	5.83E-03	4.43E-04	7.38E-05	4.43E-04	1.21E-01	5.19E-02	1.45E-03	Non Res	n	n
553657.22_4172271.6	553657.22	4172271.6	1.5	1.02E-03	4.72E-04	2.99E-02	2.00E-03	5.74E-03	4.36E-04	7.27E-05	4.36E-04	1.20E-01	5.11E-02	1.43E-03	Non Res	n	n
553677.22_4172271.6	553677.22	4172271.6	1.5	1.00E-03	4.66E-04	2.95E-02	1.97E-03	5.67E-03	4.30E-04	7.17E-05	4.30E-04	1.18E-01	5.04E-02	1.41E-03	Non Res	n	n
553697.22_4172271.6	553697.22	4172271.6	1.5	9.95E-04	4.62E-04	2.92E-02	1.95E-03	5.61E-03	4.26E-04	7.10E-05	4.26E-04	1.17E-01	4.99E-02	1.40E-03	Non Res	n	n
553717.22_4172271.6	553717.22	4172271.6	1.5	9.84E-04	4.57E-04	2.89E-02	1.93E-03	5.56E-03	4.22E-04	7.03E-05	4.22E-04	1.16E-01	4.94E-02	1.38E-03	Non Res	n	n
553737.22_4172271.6	553737.22	4172271.6	1.5	9.76E-04	4.53E-04	2.86E-02	1.92E-03	5.51E-03	4.18E-04	6.97E-05	4.18E-04	1.15E-01	4.90E-02	1.37E-03	Non Res	n	n
553757.22_4172271.6	553757.22	4172271.6	1.5	9.62E-04	4.47E-04	2.82E-02	1.89E-03	5.43E-03	4.12E-04	6.87E-05	4.12E-04	1.13E-01	4.83E-02	1.35E-03	Non Res	n	n
553777.22_4172271.6	553777.22	4172271.6	1.5	9.42E-04	4.37E-04	2.76E-02	1.85E-03	5.32E-03	4.04E-04	6.73E-05	4.04E-04	1.11E-01	4.73E-02	1.32E-03	Non Res	n	n
553797.22_4172271.6	553797.22	4172271.6	1.5	9.24E-04	4.29E-04	2.71E-02	1.81E-03	5.21E-03	3.96E-04	6.60E-05	3.96E-04	1.08E-01	4.64E-02	1.30E-03	Non Res	n	n
553817.22_4172271.6	553817.22	4172271.6	1.5	9.13E-04	4.24E-04	2.68E-02	1.79E-03	5.15E-03	3.91E-04	6.52E-05	3.91E-04	1.07E-01	4.58E-02	1.28E-03	Non Res	n	n
553837.22_4172271.6	553837.22	4172271.6	1.5	8.95E-04	4.15E-04	2.63E-02	1.76E-03	5.05E-03	3.83E-04	6.39E-05	3.83E-04	1.05E-01	4.49E-02	1.26E-03	Non Res	n	n
553857.22_4172271.6	553857.22	4172271.6	1.5	8.73E-04	4.05E-04	2.56E-02	1.72E-03	4.93E-03	3.74E-04	6.24E-05	3.74E-04	1.03E-01	4.38E-02	1.23E-03	Non Res	n	n
553877.22_4172271.6	553877.22	4172271.6	1.5	8.55E-04	3.97E-04	2.51E-02	1.68E-03	4.83E-03	3.67E-04	6.11E-05	3.67E-04	1.00E-01	4.29E-02	1.20E-03	Non Res	n	n
553897.22_4172271.6	553897.22	4172271.6	1.5	8.39E-04	3.89E-04	2.46E-02	1.65E-03	4.73E-03	3.59E-04	5.99E-05	3.59E-04	9.85E-02	4.21E-02	1.18E-03	Non Res	n	n
553917.22_4172271.6	553917.22	4172271.6	1.5	8.25E-04	3.83E-04	2.42E-02	1.62E-03	4.65E-03	3.53E-04	5.89E-05	3.53E-04	9.69E-02	4.14E-02	1.16E-03	Non Res	n	n
551957.22_4172291.6	551957.22	4172291.6	1.5	6.78E-04	3.15E-04	1.99E-02	1.33E-03	3.83E-03	2.91E-04	4.84E-05	2.91E-04	7.96E-02	3.40E-02	9.53E-04	Non Res	n	n
551977.22_4172291.6	551977.22	4172291.6	1.5	6.90E-04	3.20E-04	2.02E-02	1.36E-03	3.89E-03	2.96E-04	4.93E-05	2.96E-04	8.10E-02	3.46E-02	9.70E-04	Non Res	n	n
551997.22_4172291.6	551997.22	4172291.6	1.5	6.81E-04	3.16E-04	2.00E-02	1.34E-03	3.85E-03	2.92E-04	4.87E-05	2.92E-04	8.00E-02	3.42E-02	9.58E-04	Non Res	n	n
552017.22_4172291.6	552017.22	4172291.6	1.5	7.07E-04	3.28E-04	2.07E-02	1.39E-03	3.99E-03	3.03E-04	5.05E-05	3.03E-04	8.30E-02	3.55E-02	9.94E-04	Non Res	n	n
552037.22_4172291.6	552037.22	4172291.6	1.5	8.61E-04	4.00E-04	2.52E-02	1.69E-03	4.86E-03	3.69E-04	6.15E-05	3.69E-04	1.01E-01	4.32E-02	1.21E-03	Non Res	n	n
552057.22_4172291.6	552057.22	4172291.6	1.5	1.05E-03	4.88E-04	3.09E-02	2.07E-03	5.94E-03	4.51E-04	7.51E-05	4.51E-04	1.24E-01	5.28E-02	1.48E-03	Non Res	n	n
552077.22_4172291.6	552077.22	4172291.6	1.5	1.28E-03	5.93E-04	3.75E-02	2.51E-03	7.21E-03	5.47E-04	9.12E-05	5.47E-04	1.50E-01	6.41E-02	1.80E-03	Non Res	n	n
552097.22_4172291.6	552097.22	4172291.6	1.5	1.38E-03	6.40E-04	4.05E-02	2.71E-03	7.78E-03	5.91E-04	9.85E-05	5.91E-04	1.62E-01	6.92E-02	1.94E-03	Non Res	n	n
552117.22_4172291.6	552117.22	4172291.6	1.5	1.28E-03	5.95E-04	3.76E-02	2.52E-03	7.23E-03	5.49E-04	9.16E-05	5.49E-04	1.51E-01	6.43E-02	1.80E-03	Non Res	n	n
552137.22_4172291.6	552137.22	4172291.6	1.5	1.35E-03	6.26E-04	3.95E-02	2.65E-03	7.61E-03	5.78E-04	9.63E-05	5.78E-04	1.58E-01	6.77E-02	1.89E-03	Non Res	n	n
552157.22_4172291.6	552157.22	4172291.6	1.5	1.33E-03	6.17E-04	3.90E-02	2.61E-03	7.50E-03	5.70E-04	9.49E-05	5.70E-04	1.56E-01	6.67E-02	1.87E-03	Non Res	n	n
552177.22_4172291.6	552177.22	4172291.6	1.5	1.15E-03	5.32E-04	3.36E-02	2.25E-03	6.46E-03	4.91E-04	8.18E-05	4.91E-04	1.35E-01	5.75E-02	1.61E-03	Non Res	n	n
552197.22_4172291.6	552197.22	4172291.6	1.5	1.20E-03	5.57E-04	3.52E-02	2.36E-03	6.77E-03	5.14E-04	8.57E-05	5.14E-04	1.41E-01	6.02E-02	1.69E-03	Non Res	n	n
552217.22_4172291.6	552217.22	4172291.6	1.5	1.26E-03	5.85E-04	3.70E-02	2.48E-03	7.11E-03	5.40E-04	9.00E-05	5.40E-04	1.48E-01	6.33E-02	1.77E-03	Non Res	n	n
552237.22_4172291.6	552237.22	4172291.6	1.5	1.39E-03	6.45E-04	4.08E-02	2.73E-03	7.84E-03	5.95E-04	9.92E-05	5.95E-04	1.63E-01	6.97E-02	1.95E-03	Non Res	n	n
552257.22_4172291.6	552257.22	4172291.6	1.5	1.68E-03	7.80E-04	4.93E-02	3.30E-03	9.48E-03	7.20E-04	1.20E-04	7.20E-04	1.97E-01	8.43E-02	2.36E-03	Non Res	n	n
552277.22_4172291.6	552277.22	4172291.6	1.5	2.23E-03	1.04E-03	6.56E-02	4.39E-03	1.26E-02	9.58E-04	1.60E-04	9.58E-04	2.62E-01	1.12E-01	3.14E-03	Non Res	n	n
552297.22_4172291.6	552297.22	4172291.6	1.5	3.82E-03	1.77E-03	1.12E-01	7.51E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	4.49E-01	1.92E-01	5.37E-03	Non Res	n	n
552317.22_4172291.6	552317.22	4172291.6	1.5	4.70E-03	2.18E-03	1.38E-01	9.24E-03	2.65E-02	2.02E-03	3.36E-04	2.02E-03	5.52E-01	2.36E-01	6.61E-03	Non Res	n	n
552337.22_4172291.6	552337.22	4172291.6	1.5	4.58E-03	2.13E-03	1.34E-01	8.99E-03	2.58E-02	1.96E-03	3.27E-04	1.96E-03	5.38E-01	2.30E-01	6.44E-03	Non Res	n	n
552357.22_4172291.6	552357.22	4172291.6	1.5	3.94E-03	1.83E-03	1.15E-01	7.73E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.62E-01	1.98E-01	5.53E-03	Block C4	n	y
552377.22_4172291.6	552377.22	4172291.6	1.5	3.44E-03	1.60E-03	1.01E-01	6.75E-03	1.94E-02	1.47E-03	2.45E-04	1.47E-03	4.04E-01	1.72E-01	4.83E-03	Block C4	n	y
552397.22_4172291.6	552397.22	4172291.6	1.5	3.19E-03	1.48E-03	9.36E-02	6.27E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.48E-03	Block C4	n	y
552417.22_4172291.6	552417.22	4172291.6	1.5	3.02E-03	1.40E-03	8.85E-02	5.92E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.54E-01	1.51E-01	4.24E-03	Block C4	n	y
552437.22_4172291.6	552437.22	4172291.6	1.5	2.86E-03	1.33E-03	8.40E-02	5.62E-03	1.62E-02	1.23E-03	2.04E-04	1.23E-03	3.36E-01	1.44E-01	4.02E-03	Block C4	n	y
552457.22_4172291.6	552457.22	4172291.6	1.5	2.76E-03	1.28E-03	8.08E-02	5.41E-03	1.55E-02	1.18E-03	1.97E-04	1.18E-03	3.24E-01	1.38E-01	3.87E-03	Block C4	n	y
552477.22_4172291.6	552477.22	4172291.6	1.5	2.65E-03	1.23E-03	7.78E-02	5.21E-03	1.50E-02	1.14E-03	1.89E-04	1.14E-03	3.12E-01	1.33E-01	3.73E-03	Block C4	n	y
552497.22_4172291.6	552497.22	4172291.6	1.5	2.57E-03	1.20E-03	7.55E-02	5.06E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.02E-01	1.29E-01	3.62E-03	Non Res	n	n
552517.22_4172291.6	552517.22	4172291.6	1.5	2.51E-03	1.16E-03	7.35E-02	4.92E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.26E-01	3.52E-03	Non Res	n	n
552537.22_4172291.6	552537.22	4172291.6	1.5	2.45E-03	1.14E-03	7.19E-02	4.81E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.88E-01	1.23E-01	3.44E-03	Non Res	n	n
552557.22_4172291.6	552557.22	4172291.6	1.5	2.39E-03	1.11E-03	7.01E-02	4.69E-03	1.35E-02	1.02E-03	1.71E-04	1.02E-03	2.80E-01	1.20E-01	3.36E-03	Block C5	n	y
552577.22_4172291.6	552577.22	4172291.6	1.5	2.40E-03	1.11E-03	7.04E-02	4.71E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	2.82E-01	1.20E-01	3.37E-03	Block C5	n	y
552597.22_4172291.6	552597.22	4172291.6	1.5	2.42E-03	1.12E-03	7.10E-02	4.75E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.84E-01	1.22E-01	3.40E-03	Block C5	n	y
552617.22_4172291.6	552617.22	4172291.6	1.5	2.44E-03	1.13E-03	7.17E-02	4.80E-03	1.38E-02	1.05E-03	1.74E-04	1.05E-03	2.87E-01	1.23E-01	3.43E-03	Block C

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Methyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553177.22_4172291.6	553177.22	4172291.6	1.5	1.70E-03	7.88E-04	4.98E-02	3.34E-03	9.58E-03	7.28E-04	1.21E-04	7.28E-04	1.99E-01	8.52E-02	2.39E-03	Non Res	n	n
553197.22_4172291.6	553197.22	4172291.6	1.5	1.63E-03	7.59E-04	4.80E-02	3.21E-03	9.23E-03	7.01E-04	1.17E-04	7.01E-04	1.92E-01	8.21E-02	2.30E-03	Non Res	n	n
553217.22_4172291.6	553217.22	4172291.6	1.5	1.57E-03	7.29E-04	4.61E-02	3.08E-03	8.86E-03	6.73E-04	1.12E-04	6.73E-04	1.84E-01	7.88E-02	2.21E-03	Non Res	n	n
553237.22_4172291.6	553237.22	4172291.6	1.5	1.52E-03	7.04E-04	4.45E-02	2.98E-03	8.56E-03	6.50E-04	1.08E-04	6.50E-04	1.78E-01	7.62E-02	2.13E-03	Non Res	n	n
553257.22_4172291.6	553257.22	4172291.6	1.5	1.50E-03	6.96E-04	4.40E-02	2.94E-03	8.46E-03	6.42E-04	1.07E-04	6.42E-04	1.76E-01	7.52E-02	2.11E-03	Non Res	n	n
553277.22_4172291.6	553277.22	4172291.6	1.5	1.49E-03	6.90E-04	4.36E-02	2.92E-03	8.38E-03	6.37E-04	1.06E-04	6.37E-04	1.74E-01	7.46E-02	2.09E-03	Non Res	n	n
553297.22_4172291.6	553297.22	4172291.6	1.5	1.47E-03	6.80E-04	4.30E-02	2.88E-03	8.27E-03	6.28E-04	1.05E-04	6.28E-04	1.72E-01	7.35E-02	2.06E-03	Non Res	n	n
553317.22_4172291.6	553317.22	4172291.6	1.5	1.45E-03	6.74E-04	4.26E-02	2.85E-03	8.19E-03	6.22E-04	1.04E-04	6.22E-04	1.71E-01	7.29E-02	2.04E-03	Non Res	n	n
553337.22_4172291.6	553337.22	4172291.6	1.5	1.43E-03	6.64E-04	4.19E-02	2.81E-03	8.07E-03	6.13E-04	1.02E-04	6.13E-04	1.68E-01	7.18E-02	2.01E-03	Non Res	n	n
553357.22_4172291.6	553357.22	4172291.6	1.5	1.39E-03	6.46E-04	4.08E-02	2.73E-03	7.86E-03	5.97E-04	9.94E-05	5.97E-04	1.64E-01	6.99E-02	1.96E-03	Non Res	n	n
553377.22_4172291.6	553377.22	4172291.6	1.5	1.37E-03	6.35E-04	4.01E-02	2.69E-03	7.72E-03	5.86E-04	9.77E-05	5.86E-04	1.61E-01	6.87E-02	1.92E-03	Non Res	n	n
553397.22_4172291.6	553397.22	4172291.6	1.5	1.34E-03	6.21E-04	3.92E-02	2.63E-03	7.54E-03	5.73E-04	9.55E-05	5.73E-04	1.57E-01	6.71E-02	1.88E-03	Non Res	n	n
553417.22_4172291.6	553417.22	4172291.6	1.5	1.28E-03	5.96E-04	3.77E-02	2.52E-03	7.24E-03	5.50E-04	9.17E-05	5.50E-04	1.51E-01	6.44E-02	1.80E-03	Non Res	n	n
553437.22_4172291.6	553437.22	4172291.6	1.5	1.22E-03	5.67E-04	3.58E-02	2.40E-03	6.89E-03	5.23E-04	8.72E-05	5.23E-04	1.43E-01	6.13E-02	1.72E-03	Non Res	n	n
553457.22_4172291.6	553457.22	4172291.6	1.5	1.21E-03	5.63E-04	3.56E-02	2.38E-03	6.84E-03	5.20E-04	8.66E-05	5.20E-04	1.42E-01	6.09E-02	1.70E-03	Non Res	n	n
553477.22_4172291.6	553477.22	4172291.6	1.5	1.20E-03	5.56E-04	3.51E-02	2.35E-03	6.75E-03	5.13E-04	8.55E-05	5.13E-04	1.41E-01	6.01E-02	1.68E-03	Non Res	n	n
553497.22_4172291.6	553497.22	4172291.6	1.5	1.17E-03	5.43E-04	3.43E-02	2.30E-03	6.60E-03	5.01E-04	8.36E-05	5.01E-04	1.37E-01	5.87E-02	1.64E-03	Non Res	n	n
553517.22_4172291.6	553517.22	4172291.6	1.5	1.15E-03	5.33E-04	3.37E-02	2.26E-03	6.48E-03	4.92E-04	8.20E-05	4.92E-04	1.35E-01	5.76E-02	1.61E-03	Non Res	n	n
553537.22_4172291.6	553537.22	4172291.6	1.5	1.14E-03	5.30E-04	3.35E-02	2.24E-03	6.44E-03	4.89E-04	8.15E-05	4.89E-04	1.34E-01	5.73E-02	1.60E-03	Non Res	n	n
553557.22_4172291.6	553557.22	4172291.6	1.5	1.13E-03	5.23E-04	3.31E-02	2.21E-03	6.36E-03	4.83E-04	8.05E-05	4.83E-04	1.32E-01	5.66E-02	1.58E-03	Non Res	n	n
553577.22_4172291.6	553577.22	4172291.6	1.5	1.11E-03	5.15E-04	3.25E-02	2.18E-03	6.26E-03	4.75E-04	7.92E-05	4.75E-04	1.30E-01	5.57E-02	1.56E-03	Non Res	n	n
553597.22_4172291.6	553597.22	4172291.6	1.5	1.09E-03	5.05E-04	3.19E-02	2.14E-03	6.14E-03	4.66E-04	7.77E-05	4.66E-04	1.28E-01	5.46E-02	1.53E-03	Non Res	n	n
553617.22_4172291.6	553617.22	4172291.6	1.5	1.06E-03	4.93E-04	3.12E-02	2.09E-03	6.00E-03	4.55E-04	7.59E-05	4.55E-04	1.25E-01	5.34E-02	1.49E-03	Non Res	n	n
553637.22_4172291.6	553637.22	4172291.6	1.5	1.04E-03	4.84E-04	3.06E-02	2.05E-03	5.88E-03	4.46E-04	7.44E-05	4.46E-04	1.22E-01	5.23E-02	1.46E-03	Non Res	n	n
553657.22_4172291.6	553657.22	4172291.6	1.5	1.02E-03	4.75E-04	3.00E-02	2.01E-03	5.77E-03	4.38E-04	7.30E-05	4.38E-04	1.20E-01	5.13E-02	1.44E-03	Non Res	n	n
553677.22_4172291.6	553677.22	4172291.6	1.5	1.01E-03	4.68E-04	2.96E-02	1.98E-03	5.69E-03	4.32E-04	7.21E-05	4.32E-04	1.18E-01	5.06E-02	1.42E-03	Non Res	n	n
553697.22_4172291.6	553697.22	4172291.6	1.5	9.97E-04	4.63E-04	2.93E-02	1.96E-03	5.63E-03	4.27E-04	7.12E-05	4.27E-04	1.17E-01	5.01E-02	1.40E-03	Non Res	n	n
553717.22_4172291.6	553717.22	4172291.6	1.5	9.95E-04	4.62E-04	2.92E-02	1.95E-03	5.61E-03	4.26E-04	7.10E-05	4.26E-04	1.17E-01	4.99E-02	1.40E-03	Non Res	n	n
553737.22_4172291.6	553737.22	4172291.6	1.5	9.87E-04	4.58E-04	2.89E-02	1.94E-03	5.57E-03	4.23E-04	7.05E-05	4.23E-04	1.16E-01	4.95E-02	1.39E-03	Non Res	n	n
553757.22_4172291.6	553757.22	4172291.6	1.5	9.71E-04	4.51E-04	2.85E-02	1.91E-03	5.48E-03	4.16E-04	6.93E-05	4.16E-04	1.14E-01	4.87E-02	1.36E-03	Non Res	n	n
553777.22_4172291.6	553777.22	4172291.6	1.5	9.52E-04	4.42E-04	2.79E-02	1.87E-03	5.37E-03	4.08E-04	6.80E-05	4.08E-04	1.12E-01	4.78E-02	1.34E-03	Non Res	n	n
553797.22_4172291.6	553797.22	4172291.6	1.5	9.39E-04	4.36E-04	2.76E-02	1.85E-03	5.30E-03	4.03E-04	6.71E-05	4.03E-04	1.10E-01	4.72E-02	1.32E-03	Non Res	n	n
553817.22_4172291.6	553817.22	4172291.6	1.5	9.24E-04	4.29E-04	2.71E-02	1.81E-03	5.21E-03	3.96E-04	6.60E-05	3.96E-04	1.09E-01	4.64E-02	1.30E-03	Non Res	n	n
553837.22_4172291.6	553837.22	4172291.6	1.5	9.04E-04	4.20E-04	2.65E-02	1.78E-03	5.10E-03	3.88E-04	6.46E-05	3.88E-04	1.06E-01	4.54E-02	1.27E-03	Non Res	n	n
553857.22_4172291.6	553857.22	4172291.6	1.5	8.82E-04	4.09E-04	2.59E-02	1.73E-03	4.98E-03	3.78E-04	6.30E-05	3.78E-04	1.04E-01	4.43E-02	1.24E-03	Non Res	n	n
553877.22_4172291.6	553877.22	4172291.6	1.5	8.59E-04	3.99E-04	2.52E-02	1.69E-03	4.84E-03	3.68E-04	6.13E-05	3.68E-04	1.01E-01	4.31E-02	1.21E-03	Non Res	n	n
553897.22_4172291.6	553897.22	4172291.6	1.5	8.41E-04	3.91E-04	2.47E-02	1.65E-03	4.75E-03	3.61E-04	6.01E-05	3.61E-04	9.88E-02	4.22E-02	1.18E-03	Non Res	n	n
551957.22_4172311.6	551957.22	4172311.6	1.5	6.64E-04	3.08E-04	1.95E-02	1.30E-03	3.75E-03	2.85E-04	4.74E-05	2.85E-04	7.80E-02	3.33E-02	9.33E-04	Non Res	n	n
551977.22_4172311.6	551977.22	4172311.6	1.5	6.74E-04	3.13E-04	1.98E-02	1.32E-03	3.80E-03	2.89E-04	4.81E-05	2.89E-04	7.91E-02	3.38E-02	9.47E-04	Non Res	n	n
551997.22_4172311.6	551997.22	4172311.6	1.5	6.72E-04	3.12E-04	1.97E-02	1.32E-03	3.79E-03	2.88E-04	4.80E-05	2.88E-04	7.90E-02	3.38E-02	9.45E-04	Non Res	n	n
552017.22_4172311.6	552017.22	4172311.6	1.5	6.80E-04	3.16E-04	2.00E-02	1.34E-03	3.84E-03	2.92E-04	4.86E-05	2.92E-04	7.99E-02	3.42E-02	9.57E-04	Non Res	n	n
552037.22_4172311.6	552037.22	4172311.6	1.5	8.71E-04	4.05E-04	2.56E-02	1.71E-03	4.92E-03	3.73E-04	6.22E-05	3.73E-04	1.02E-01	4.37E-02	1.22E-03	Non Res	n	n
552057.22_4172311.6	552057.22	4172311.6	1.5	1.21E-03	5.62E-04	3.55E-02	2.38E-03	6.83E-03	5.19E-04	8.64E-05	5.19E-04	1.42E-01	6.07E-02	1.70E-03	Non Res	n	n
552077.22_4172311.6	552077.22	4172311.6	1.5	1.39E-03	6.47E-04	4.09E-02	2.74E-03	7.86E-03	5.97E-04	9.95E-05	5.97E-04	1.64E-01	6.99E-02	1.96E-03	Non Res	n	n
552097.22_4172311.6	552097.22	4172311.6	1.5	1.31E-03	6.10E-04	3.86E-02	2.58E-03	7.42E-03	5.63E-04	9.39E-05	5.63E-04	1.54E-01	6.60E-02	1.85E-03	Non Res	n	n
552117.22_4172311.6	552117.22	4172311.6	1.5	1.38E-03	6.42E-04	4.06E-02	2.72E-03	7.81E-03	5.93E-04	9.88E-05	5.93E-04	1.62E-01	6.94E-02	1.94E-03	Non Res	n	n
552137.22_4172311.6	552137.22	4172311.6	1.5	1.33E-03	6.18E-04	3.90E-02	2.61E-03	7.51E-03	5.70E-04	9.50E-05	5.70E-04	1.56E-01	6.68E-02	1.87E-03	Non Res	n	n
552157.22_4172311.6	552157.22	4172311.6	1.5	1.19E-03	5.53E-04	3.50E-02	2.34E-03	6.72E-03	5.11E-04	8.51E-05	5.11E-04	1.40E-01	5.98E-02	1.68E-03	Non Res	n	n
552177.22_4172311.6	552177.22	4172311.6	1.5	1.22E-03	5.67E-04	3.59E-02	2.40E-03	6.90E-03	5.24E-04	8.73E-05	5.24E-04	1.44E-01	6.13E-02	1.72E-03	Non Res	n	n
552197.22_4172311.6	552197.22	4172311.6	1.5	1.30E-03	6.04E-04	3.82E-02	2.55E-03	7.34E-03	5.57E-04	9.29E-05	5.57E-04	1.53E-01	6.53E-02	1.83E-03	Non Res	n	n
552217.22_4172311.6	552217.22	4172311.6	1.5	1.37E-03	6.38E-04	4.03E-02	2.70E-03	7.76E-03	5.89E-04	9.82E-05	5.89E-04	1.61E-01	6.90E-02	1.93E-03	Non Res	n	n
552237.22_4172311.6	552237.22	4172311.6	1.5	1.62E-03	7.52E-04	4.75E-02	3.18E-03	9.14E-03	6.94E-04	1.16E-04	6.94E-04	1.90E-01	8.13E-02	2.28E-03	Non Res	n	n
552257.22_4172311.6	552257.22	4172311.6	1.5	2.10E-03	9.75E-04	6.16E-02	4.12E-03	1.18E-02	9.00E-04	1.50E-04	9.00E-04	2.47E-01	1.05E-01	2.95E-03	Non Res	n	n
552277.22_4172311.6	552277.22	4172311.6	1.5	2.97E-03	1.38E-03	8.71E-02	5.83E-03	1.68E-02	1.27E-03	2.12E-04	1.27E-03	3.49E-01	1.49E-01	4.17E-03	Non Res	n	n
552297.22_4172311.6	552297.22	4172311.6	1.5	4.22E-03	1.96E-03	1.24E-01	8.28E-03	2.38E-02	1.81E-03	3.01E-04	1.81E-03	4.95E-01	2.12E-01	5.93E-03	Non Res	n	n
552317.22_4172311.6	552317.22	4172311.6	1.5	4.64E-03	2.15E-03	1.36E-01	9.11E-03	2.62E-02	1.99E-03	3.31E-04	1.99E-03	5.45E-01	2.33E-01	6.52E-03	Non Res	n	n
552337.22_4172311.6	552337.22	4172311.6	1.5	4.62E-03	2.14E-03	1.36E-01	9.07E-03	2.61E-02	1.98E-03	3.30E-04	1.98E-03	5.43E-01	2.32E-01	6.49E-03	Non Res	n	n
552357.22_4172311.6	552357.22	4172311.6	1.5	3.69E-03	1.71E-03	1.08E-01	7.24E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.33E-01	1.85E-01	5.18E-03	Block C4	n	y
552377.22_4172311.6	552377.22	4172311.6	1.5	3.28E-03	1.52E-03	9.63E-02	6.45E-03	1.85E-02	1.41E-03	2.35E-04	1.41E-03	3.86E-01	1.65E-01	4.62E-03	Block C4	n	y
552397.22_4172311.6	552397.22	4172311.6	1.5	3.11E-03	1.44E-03	9.11E-02	6.10E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.37E-03	Block C4	n	y
552417.22_4172311.6	552417.22	4172311.6	1.5	2.95E-03	1.37E-03	8.66E-02	5.80E-03	1.67E-02	1.26E-03	2.11E-04	1.26E-03	3.47E-01	1.48E-01	4.15E-03	Block C4	n	y
552437.22_4172311.6	552437.22	4172311.6	1.5	2.85E-03	1.32E-03	8.35E-02	5.59E-03	1.61E-02	1.22E-03	2.03E-04	1.22E-03	3.34E-01	1.43E-01	4.00E-03	Block C4	n	y
552457.22_4172311.6	552457.22	4172311.6	1.5	2.75E-03	1.28E-03	8.07E-02	5.40E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	3.23E-01	1.38E-01	3.87E-03	Block C4	n	y
552477.22_4172311.6	552477.22	4172311.6	1.5	2.66E-03	1.23E-03	7.80E-02	5.22E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.12E-01	1.33E-01	3.74E-03	Block C4	n	y
552497.22_4172311.6	552497.22	4172311.6	1.5	2.57E-03	1.19E-03	7.54E-02	5.05E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.02E-01	1.29E-01	3.62E-03	Non Res	n	n
552517.22_4172311.6	552517.22	4172311.6	1.5	2.52E-03	1.17E-03	7.39E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.26E-01	3.54E-03	Non Res	n	n
552537.22_4172311.6	552537.22	4172311.6	1.5	2.46E-03	1.14E-03	7.23E-02	4.84E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.89E-01	1.24E-01	3.46E-03	Block C5	n	y
552557.22_4172311.6	552557.22	4172311.6	1.5	2.42E-03	1.12E-03	7.09E-02	4.75E-03	1.36E-02	1.04E-03	1.73E-04	1.04E-03	2.84E-01	1.21E-01	3.40E-03	Block C5	n	y
552577.22_4172311.6	552577.22	4172311.6	1.5	2.39E-03	1.11E-03	7.02E-02	4.70E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	2.81E-01	1.20E-01	3.37E-03	Block C5	n	y
552597.22_4172311.6	552597.22	4172311.6	1.5	2.42E-03	1.13E-03	7.11E-02	4.76E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.85E-01	1.22E-01	3.41E-03	Block C5	n	y
552617.22_4172311.6	552617.22	4172311.6	1.5	2.43E-03	1.13E-03	7.12E-02	4.77E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.85E-01	1.22E-01	3.41E-03	Block C5	n	y
552637.22_4172311.6	552637.22	4172311.6	1.5	2.46E-03	1.14E-03	7.22E-02	4.83E-03	1.39E-02	1.05E-03	1.76E-04	1.05E-03	2.89E-01	1.23E-01	3.46E-03	Block C5	n	y
552657.22_4172311.6	552657.22	4172311.6	1.5	2.50E-03	1.16E-03	7.33E-02	4.91E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.25E-01	3.51E-03	Block C5	n	y
552677.22_4172311.6	552677.22	4172311.6	1.5	2.49E-03	1.16E-03	7.31E-02	4.90E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.50E-03	Block C5	n	y
552697.22_4172311.6	552697.22	4172311.6	1.5	2.46E-03	1.14E-03	7.22E-02	4.84E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.89E-01	1.24E-01	3.46E-03	Block C5	n	y
552717.22_4172311.6	552717.22	4172311.6	1.5	2.48E-03	1.15E-03	7.27E-02	4.87E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.49E-03	Non Res	n	n
552737.22_4172311.6	552737.22	4172311.6	1.5	2.59E-03	1.20E-03	7.60E-02	5.09E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.04E-01	1.30E-01	3.64E-03	Non Res	n	n
552757.22_4172311.6	552757.22	4172311.6	1.5	2.69E-03	1.25E-03	7.90E-02	5.29E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	3.16E-01	1.35E-01	3.79E-03	Non Res	n	n
552777.22_4172311.6	552777.22	4172311.6	1.5	2.94E-03	1.36E-03	8.62E-02	5.77E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.45E-01	1.47E-01	4.13E-03	Non Res	n	n
552797.22_4172311.6	552797.22	4172311.6	1.5	3.04E-03	1.41E-03	8.93E-02	5.98E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.53E-01	4.28E-03	Non Res	n	n
552817.22_4172311.6	552817.22	4172311.6	1.5	3.22E-03	1.49E-03	9.44E-02	6.32E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.78E-01	1.62E-01	4.52E-03	Non Res	n	n
552837.22_4172311.6	552837.22	4172311.6	1.5	3.85E-03	1.79E-03	1.13E-01	7.55E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.52E-01	1.93E-01	5.41E-03	Non Res	n	n
552857.22_4172311.6	552857.22	4172311.6	1.5	4.18E-03	1.94E-03	1.23E-01	8.21E-03	2.36E-02	1.79E-03	2.99E-04	1.79E-03	4.91E-01	2.10E-01	5.88E-03	Non Res	n	n
552877.22_4172311.6	552877.22	4172311.6	1.5	3.95E-03	1.83E-03	1.16E-01	7.75E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.63E-01	1.98E-01	5.55E-03	Non Res	n	n
552897.22_4172311.6	552897.22	4172311.6	1.5	4.11E-03	1.91E-03	1.21E-01	8.08E-03	2.32E-02	1.76E-03	2.94E-04	1.76E-03	4.83E-01	2.07E-01	5.78E-03	Non Res	n	n
552917.22_4172311.6	552917.22	4172311.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.32E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	4.38E-01	1.87E-01	5.24E-03	Non Res	n	n
552937.22_4172311.6	552937.22	4172311.6	1.5	3.26E-03	1.51E-03	9.55E-02	6.39E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.82E-01	1.63E-01	4.58E-03	Non Res	n	n
552957.22_4172311.6	552957.22	4172311.6	1.5	2.78E-03	1.29E-03	8.17E-02	5.47E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	3.27E-01	1.40E-01	3.91E-03	Non Res	n	n
552977.22_4172311.6	552977.22	4172311.6	1.5	2.59E-03	1.20E-03	7.59E-02	5.08E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.04E-01	1.30E-01	3.64E-03	Non Res	n	n
552997.22_4172311.6	552997.22	4172311.6	1.5	2.50E-03	1.16E-03	7.33E-02	4.91E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.51E-03	Non Res	n	n
553017.22_4172311.6	553017.22	4172311.6	1.5	2.39E-03	1.11E-03	7.01E-02	4.69E-03	1.35E-02	1.02E-03	1.71E-04	1.02E-03	2.81E-01	1.20E-01	3.36E-03	Non Res	n	n
553037.22_4172311.6	553037.22	4172311.6	1.5	2.32E-03	1.08E-03	6.82E-02	4.57E-03	1.31E-02	9.96E-04	1.66E-04	9.96E-04	2.73E-01	1.17E-01	3.27E-03	Non Res	n	n
553057.22_4172311.6	553057.22	4172311.6	1.5	2.26E-03	1.05E-03	6.62E-02	4.43E-03	1.27E-02	9.67E-04	1.61E-04	9.67E-04	2.65E-01	1.13E-01	3.17E-03	Non Res	n	n
553077.22_4172311.6	553077.22	4172311.6	1.5	2.19E-03	1.02E-03	6.42E-02	4.30E-03	1.23E-02	9.38E-04	1.56E-04	9.38E-04	2.57E-01	1.10E-01	3.08E-03	Non Res	n	n
553097.22_4172311.6	553097.22	4172311.6	1.5	2.08E-03	9.65E-04	6.10E-02	4.08E-03	1.17E-02	8.90E-04	1.48E-04	8.90E-04	2.44E-01	1.04E-01	2.92E-03	Non Res	n	n
553117.22_4172311.6	553117.22	4172311.6	1.5	1.98E-03	9.19E-04	5.81E-02	3.89E-03	1.12E-02	8.49E-04	1.41E-04	8.49E-04	2.33E-01	9.94E-02	2.78E-03	Non Res	n	n
553137.22_4172311.6	553137.22	4172311.6	1.5	1.88E-03	8.74E-04	5.52E-02	3.70E-03	1.06E-02	8.07E-04	1.34E-04	8.07E-04	2.21E-01	9.45E-02	2.65E-03	Non Res	n	n
553157.22_4172311.6	553157.22	4172311.6	1.5	1.77E-03	8.20E-04	5.18E-02	3.47E-03	9.97E-03	7.57E-04	1.26E-04	7.57E-04	2.08E-01	8.87E-02	2.48E-03	Non Res	n	n
553177.22_4172311.6	553177.22	4172311.6	1.5	1.69E-03	7.85E-04	4.96E-02	3.32E-03	9.54E-03	7.25E-04	1.21E-04	7.25E-04	1.99E-01	8.49E-02	2.38E-03	Non Res	n	n
553197.22_4172311.6	553197.22	4172311.6	1.5	1.63E-03	7.59E-04	4.80E-02	3.21E-03	9.22E-03	7.00E-04	1.17E-04	7.00E-04	1.92E-01	8.20E-02	2.30E-03	Non Res	n	n
553217.22_4172311.6	553217.22	4172311.6	1.5	1.57E-03	7.30E-04	4.61E-02	3.09E-03	8.87E-03	6.73E-04	1.12E-04	6.73E-04	1.85E-01	7.89E-02	2.21E-03	Non Res	n	n
553237.22_4172311.6	553237.22	4172311.6	1.5	1.53E-03	7.11E-04	4.49E-02	3.01E-03	8.64E-03	6.56E-04	1.09E-04	6.56E-04	1.80E-01	7.68E-02	2.15E-03	Non Res	n	n
553257.22_4172311.6	553257.22	4172311.6	1.5	1.50E-03	6.98E-04	4.41E-02	2.95E-03	8.48E-03	6.44E-04	1.07E-04	6.44E-04	1.77E-01	7.55E-02	2.11E-03	Non Res	n	n
553277.22_4172311.6	553277.22	4172311.6	1.5	1.47E-03	6.82E-04	4.31E-02	2.89E-03	8.29E-03	6.30E-04	1.05E-04	6.30E-04	1.73E-01	7.38E-02	2.07E-03	Non Res	n	n
553297.22_4172311.6	553297.22	4172311.6	1.5	1.45E-03	6.71E-04	4.24E-02	2.84E-03	8.16E-03	6.20E-04	1.03E-04	6.20E-04	1.70E-01	7.26E-02	2.03E-03	Non Res	n	n
553317.22_4172311.6	553317.22	4172311.6	1.5	1.44E-03	6.70E-04	4.23E-02	2.83E-03	8.14E-03	6.18E-04	1.03E-04	6.18E-04	1.70E-01	7.24E-02	2.03E-03	Non Res	n	n
553337.22_4172311.6	553337.22	4172311.6	1.5	1.43E-03	6.62E-04	4.19E-02	2.80E-03	8.05E-03	6.11E-04	1.02E-04	6.11E-04	1.68E-01	7.16E-02	2.01E-03	Non Res	n	n
553357.22_4172311.6	553357.22	4172311.6	1.5	1.40E-03	6.51E-04	4.11E-02	2.75E-03	7.91E-03	6.01E-04	1.00E-04	6.01E-04	1.65E-01	7.04E-02	1.97E-03	Non Res	n	n
553377.22_4172311.6	553377.22	4172311.6	1.5	1.37E-03	6.37E-04	4.03E-02	2.70E-03	7.75E-03	5.88E-04	9.81E-05	5.88E-04	1.61E-01	6.89E-02	1.93E-03	Non Res	n	n

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
551977.22_4172331.6	551977.22	4172331.6	1.5	6.52E-04	3.03E-04	1.91E-02	1.28E-03	3.68E-03	2.80E-04	4.66E-05	2.80E-04	7.66E-02	3.28E-02	9.17E-04	Non Res	n	n
551997.22_4172331.6	551997.22	4172331.6	1.5	6.60E-04	3.07E-04	1.94E-02	1.30E-03	3.73E-03	2.83E-04	4.72E-05	2.83E-04	7.76E-02	3.31E-02	9.28E-04	Non Res	n	n
552017.22_4172331.6	552017.22	4172331.6	1.5	6.59E-04	3.06E-04	1.93E-02	1.29E-03	3.72E-03	2.83E-04	4.71E-05	2.83E-04	7.74E-02	3.31E-02	9.27E-04	Non Res	n	n
552037.22_4172331.6	552037.22	4172331.6	1.5	1.02E-03	4.72E-04	2.98E-02	2.00E-03	5.74E-03	4.36E-04	7.26E-05	4.36E-04	1.19E-01	5.10E-02	1.43E-03	Non Res	n	n
552057.22_4172331.6	552057.22	4172331.6	1.5	1.36E-03	6.33E-04	4.00E-02	2.68E-03	7.70E-03	5.85E-04	9.74E-05	5.85E-04	1.60E-01	6.85E-02	1.92E-03	Non Res	n	n
552077.22_4172331.6	552077.22	4172331.6	1.5	1.33E-03	6.15E-04	3.89E-02	2.60E-03	7.48E-03	5.68E-04	9.47E-05	5.68E-04	1.56E-01	6.65E-02	1.86E-03	Non Res	n	n
552097.22_4172331.6	552097.22	4172331.6	1.5	1.45E-03	6.73E-04	4.25E-02	2.85E-03	8.17E-03	6.21E-04	1.03E-04	6.21E-04	1.70E-01	7.27E-02	2.04E-03	Non Res	n	n
552117.22_4172331.6	552117.22	4172331.6	1.5	1.48E-03	6.85E-04	4.33E-02	2.90E-03	8.33E-03	6.33E-04	1.05E-04	6.33E-04	1.73E-01	7.41E-02	2.08E-03	Non Res	n	n
552137.22_4172331.6	552137.22	4172331.6	1.5	1.35E-03	6.28E-04	3.97E-02	2.66E-03	7.63E-03	5.79E-04	9.66E-05	5.79E-04	1.59E-01	6.79E-02	1.90E-03	Non Res	n	n
552157.22_4172331.6	552157.22	4172331.6	1.5	1.37E-03	6.35E-04	4.02E-02	2.69E-03	7.72E-03	5.87E-04	9.78E-05	5.87E-04	1.61E-01	6.87E-02	1.92E-03	Non Res	n	n
552177.22_4172331.6	552177.22	4172331.6	1.5	1.42E-03	6.60E-04	4.17E-02	2.79E-03	8.02E-03	6.09E-04	1.02E-04	6.09E-04	1.67E-01	7.13E-02	2.00E-03	Non Res	n	n
552197.22_4172331.6	552197.22	4172331.6	1.5	1.54E-03	7.15E-04	4.52E-02	3.02E-03	8.69E-03	6.60E-04	1.10E-04	6.60E-04	1.81E-01	7.73E-02	2.16E-03	Non Res	n	n
552217.22_4172331.6	552217.22	4172331.6	1.5	1.69E-03	7.82E-04	4.94E-02	3.31E-03	9.51E-03	7.22E-04	1.20E-04	7.22E-04	1.98E-01	8.46E-02	2.37E-03	Non Res	n	n
552237.22_4172331.6	552237.22	4172331.6	1.5	1.96E-03	9.12E-04	5.76E-02	3.86E-03	1.11E-02	8.41E-04	1.40E-04	8.41E-04	2.31E-01	9.86E-02	2.76E-03	Non Res	n	n
552257.22_4172331.6	552257.22	4172331.6	1.5	2.58E-03	1.20E-03	7.58E-02	5.07E-03	1.46E-02	1.11E-03	1.84E-04	1.11E-03	3.03E-01	1.30E-01	3.63E-03	Non Res	n	n
552277.22_4172331.6	552277.22	4172331.6	1.5	3.64E-03	1.69E-03	1.07E-01	7.14E-03	2.05E-02	1.56E-03	2.60E-04	1.56E-03	4.27E-01	1.82E-01	5.11E-03	Non Res	n	n
552297.22_4172331.6	552297.22	4172331.6	1.5	4.58E-03	2.13E-03	1.34E-01	8.99E-03	2.58E-02	1.96E-03	3.27E-04	1.96E-03	5.38E-01	2.30E-01	6.44E-03	Non Res	n	n
552317.22_4172331.6	552317.22	4172331.6	1.5	4.57E-03	2.12E-03	1.34E-01	8.98E-03	2.58E-02	1.96E-03	3.27E-04	1.96E-03	5.37E-01	2.30E-01	6.43E-03	Non Res	n	n
552337.22_4172331.6	552337.22	4172331.6	1.5	4.06E-03	1.89E-03	1.19E-01	7.98E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.77E-01	2.04E-01	5.71E-03	Non Res	n	n
552357.22_4172331.6	552357.22	4172331.6	1.5	3.48E-03	1.62E-03	1.02E-01	6.84E-03	1.96E-02	1.49E-03	2.49E-04	1.49E-03	4.09E-01	1.75E-01	4.89E-03	Block C4	n	y
552377.22_4172331.6	552377.22	4172331.6	1.5	3.16E-03	1.47E-03	9.28E-02	6.21E-03	1.78E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.45E-03	Block C4	n	y
552397.22_4172331.6	552397.22	4172331.6	1.5	3.00E-03	1.40E-03	8.82E-02	5.90E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.53E-01	1.51E-01	4.22E-03	Block C4	n	y
552417.22_4172331.6	552417.22	4172331.6	1.5	2.89E-03	1.34E-03	8.49E-02	5.69E-03	1.63E-02	1.24E-03	2.07E-04	1.24E-03	3.40E-01	1.45E-01	4.07E-03	Block C4	n	y
552437.22_4172331.6	552437.22	4172331.6	1.5	2.81E-03	1.31E-03	8.26E-02	5.53E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	3.31E-01	1.41E-01	3.96E-03	Block C4	n	y
552457.22_4172331.6	552457.22	4172331.6	1.5	2.74E-03	1.27E-03	8.03E-02	5.38E-03	1.54E-02	1.17E-03	1.96E-04	1.17E-03	3.22E-01	1.37E-01	3.85E-03	Block C4	n	y
552477.22_4172331.6	552477.22	4172331.6	1.5	2.66E-03	1.24E-03	7.81E-02	5.23E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.13E-01	1.34E-01	3.74E-03	Non Res	n	n
552497.22_4172331.6	552497.22	4172331.6	1.5	2.58E-03	1.20E-03	7.57E-02	5.07E-03	1.46E-02	1.11E-03	1.84E-04	1.11E-03	3.03E-01	1.30E-01	3.63E-03	Non Res	n	n
552517.22_4172331.6	552517.22	4172331.6	1.5	2.53E-03	1.17E-03	7.42E-02	4.97E-03	1.43E-02	1.08E-03	1.81E-04	1.08E-03	2.97E-01	1.27E-01	3.56E-03	Non Res	n	n
552537.22_4172331.6	552537.22	4172331.6	1.5	2.48E-03	1.15E-03	7.27E-02	4.87E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.49E-03	Block C5	n	y
552557.22_4172331.6	552557.22	4172331.6	1.5	2.45E-03	1.14E-03	7.18E-02	4.81E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.88E-01	1.23E-01	3.44E-03	Block C5	n	y
552577.22_4172331.6	552577.22	4172331.6	1.5	2.42E-03	1.12E-03	7.10E-02	4.75E-03	1.36E-02	1.04E-03	1.73E-04	1.04E-03	2.84E-01	1.21E-01	3.40E-03	Block C5	n	y
552597.22_4172331.6	552597.22	4172331.6	1.5	2.41E-03	1.12E-03	7.08E-02	4.74E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.84E-01	1.21E-01	3.39E-03	Block C5	n	y
552617.22_4172331.6	552617.22	4172331.6	1.5	2.42E-03	1.12E-03	7.10E-02	4.76E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.84E-01	1.22E-01	3.40E-03	Block C5	n	y
552637.22_4172331.6	552637.22	4172331.6	1.5	2.45E-03	1.14E-03	7.18E-02	4.81E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.87E-01	1.23E-01	3.44E-03	Block C5	n	y
552657.22_4172331.6	552657.22	4172331.6	1.5	2.48E-03	1.15E-03	7.29E-02	4.88E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.92E-01	1.25E-01	3.49E-03	Block C5	n	y
552677.22_4172331.6	552677.22	4172331.6	1.5	2.49E-03	1.16E-03	7.32E-02	4.90E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.51E-03	Block C5	n	y
552697.22_4172331.6	552697.22	4172331.6	1.5	2.48E-03	1.15E-03	7.27E-02	4.87E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.48E-03	Block C5	n	y
552717.22_4172331.6	552717.22	4172331.6	1.5	2.49E-03	1.16E-03	7.32E-02	4.90E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.51E-03	Non Res	n	n
552737.22_4172331.6	552737.22	4172331.6	1.5	2.58E-03	1.20E-03	7.56E-02	5.06E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.03E-01	1.29E-01	3.62E-03	Non Res	n	n
552757.22_4172331.6	552757.22	4172331.6	1.5	2.68E-03	1.25E-03	7.87E-02	5.27E-03	1.51E-02	1.15E-03	1.92E-04	1.15E-03	3.15E-01	1.35E-01	3.77E-03	Non Res	n	n
552777.22_4172331.6	552777.22	4172331.6	1.5	2.93E-03	1.36E-03	8.60E-02	5.76E-03	1.66E-02	1.26E-03	2.09E-04	1.26E-03	3.44E-01	1.47E-01	4.12E-03	Non Res	n	n
552797.22_4172331.6	552797.22	4172331.6	1.5	3.10E-03	1.44E-03	9.10E-02	6.09E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	3.64E-01	1.56E-01	4.36E-03	Non Res	n	n
552817.22_4172331.6	552817.22	4172331.6	1.5	3.20E-03	1.49E-03	9.39E-02	6.28E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.76E-01	1.61E-01	4.50E-03	Non Res	n	n
552837.22_4172331.6	552837.22	4172331.6	1.5	3.87E-03	1.80E-03	1.14E-01	7.61E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.55E-01	1.95E-01	5.45E-03	Non Res	n	n
552857.22_4172331.6	552857.22	4172331.6	1.5	4.40E-03	2.04E-03	1.29E-01	8.64E-03	2.48E-02	1.88E-03	3.14E-04	1.88E-03	5.17E-01	2.21E-01	6.18E-03	Non Res	n	n
552877.22_4172331.6	552877.22	4172331.6	1.5	3.83E-03	1.78E-03	1.12E-01	7.53E-03	2.16E-02	1.64E-03	2.74E-04	1.64E-03	4.50E-01	1.92E-01	5.39E-03	Non Res	n	n
552897.22_4172331.6	552897.22	4172331.6	1.5	4.34E-03	2.01E-03	1.27E-01	8.52E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	5.10E-01	2.18E-01	6.10E-03	Non Res	n	n
552917.22_4172331.6	552917.22	4172331.6	1.5	3.78E-03	1.75E-03	1.11E-01	7.42E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	4.44E-01	1.90E-01	5.31E-03	Non Res	n	n
552937.22_4172331.6	552937.22	4172331.6	1.5	3.11E-03	1.44E-03	9.13E-02	6.11E-03	1.76E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.37E-03	Non Res	n	n
552957.22_4172331.6	552957.22	4172331.6	1.5	2.75E-03	1.28E-03	8.06E-02	5.39E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	3.23E-01	1.38E-01	3.86E-03	Non Res	n	n
552977.22_4172331.6	552977.22	4172331.6	1.5	2.50E-03	1.16E-03	7.33E-02	4.91E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.25E-01	3.51E-03	Non Res	n	n
552997.22_4172331.6	552997.22	4172331.6	1.5	2.43E-03	1.13E-03	7.12E-02	4.77E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.85E-01	1.22E-01	3.41E-03	Non Res	n	n
553017.22_4172331.6	553017.22	4172331.6	1.5	2.38E-03	1.10E-03	6.98E-02	4.67E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	2.79E-01	1.19E-01	3.35E-03	Non Res	n	n
553037.22_4172331.6	553037.22	4172331.6	1.5	2.32E-03	1.08E-03	6.81E-02	4.56E-03	1.31E-02	9.95E-04	1.66E-04	9.95E-04	2.73E-01	1.17E-01	3.26E-03	Non Res	n	n
553057.22_4172331.6	553057.22	4172331.6	1.5	2.28E-03	1.06E-03	6.70E-02	4.48E-03	1.29E-02	9.78E-04	1.63E-04	9.78E-04	2.68E-01	1.15E-01	3.21E-03	Non Res	n	n
553077.22_4172331.6	553077.22	4172331.6	1.5	2.24E-03	1.04E-03	6.57E-02	4.40E-03	1.26E-02	9.60E-04	1.60E-04	9.60E-04	2.63E-01	1.12E-01	3.15E-03	Non Res	n	n
553097.22_4172331.6	553097.22	4172331.6	1.5	2.14E-03	9.95E-04	6.29E-02	4.21E-03	1.21E-02	9.18E-04	1.53E-04	9.18E-04	2.52E-01	1.08E-01	3.01E-03	Non Res	n	n
553117.22_4172331.6	553117.22	4172331.6	1.5	2.04E-03	9.48E-04	5.99E-02	4.01E-03	1.15E-02	8.75E-04	1.46E-04	8.75E-04	2.40E-01	1.03E-01	2.87E-03	Non Res	n	n
553137.22_4172331.6	553137.22	4172331.6	1.5	1.91E-03	8.87E-04	5.60E-02	3.75E-03	1.08E-02	8.19E-04	1.36E-04	8.19E-04	2.24E-01	9.59E-02	2.69E-03	Non Res	n	n
553157.22_4172331.6	553157.22	4172331.6	1.5	1.78E-03	8.26E-04	5.22E-02	3.50E-03	1.00E-02	7.63E-04	1.27E-04	7.63E-04	2.09E-01	8.94E-02	2.50E-03	Non Res	n	n
553177.22_4172331.6	553177.22	4172331.6	1.5	1.69E-03	7.83E-04	4.95E-02	3.31E-03	9.52E-03	7.23E-04	1.20E-04	7.23E-04	1.98E-01	8.47E-02	2.37E-03	Non Res	n	n
553197.22_4172331.6	553197.22	4172331.6	1.5	1.63E-03	7.58E-04	4.79E-02	3.21E-03	9.21E-03	7.00E-04	1.17E-04	7.00E-04	1.92E-01	8.20E-02	2.30E-03	Non Res	n	n
553217.22_4172331.6	553217.22	4172331.6	1.5	1.57E-03	7.28E-04	4.60E-02	3.08E-03	8.85E-03	6.72E-04	1.12E-04	6.72E-04	1.84E-01	7.87E-02	2.20E-03	Non Res	n	n
553237.22_4172331.6	553237.22	4172331.6	1.5	1.53E-03	7.10E-04	4.49E-02	3.01E-03	8.63E-03	6.56E-04	1.09E-04	6.56E-04	1.80E-01	7.68E-02	2.15E-03	Non Res	n	n
553257.22_4172331.6	553257.22	4172331.6	1.5	1.51E-03	6.99E-04	4.42E-02	2.96E-03	8.50E-03	6.46E-04	1.08E-04	6.46E-04	1.77E-01	7.56E-02	2.12E-03	Non Res	n	n
553277.22_4172331.6	553277.22	4172331.6	1.5	1.49E-03	6.90E-04	4.36E-02	2.92E-03	8.38E-03	6.37E-04	1.06E-04	6.37E-04	1.75E-01	7.46E-02	2.09E-03	Non Res	n	n
553297.22_4172331.6	553297.22	4172331.6	1.5	1.46E-03	6.78E-04	4.29E-02	2.87E-03	8.24E-03	6.26E-04	1.04E-04	6.26E-04	1.72E-01	7.33E-02	2.05E-03	Non Res	n	n
553317.22_4172331.6	553317.22	4172331.6	1.5	1.43E-03	6.62E-04	4.18E-02	2.80E-03	8.04E-03	6.11E-04	1.02E-04	6.11E-04	1.67E-01	7.15E-02	2.00E-03	Non Res	n	n
553337.22_4172331.6	553337.22	4172331.6	1.5	1.41E-03	6.57E-04	4.15E-02	2.78E-03	7.98E-03	6.06E-04	1.01E-04	6.06E-04	1.66E-01	7.10E-02	1.99E-03	Non Res	n	n
553357.22_4172331.6	553357.22	4172331.6	1.5	1.40E-03	6.49E-04	4.10E-02	2.75E-03	7.89E-03	5.99E-04	9.99E-05	5.99E-04	1.64E-01	7.02E-02	1.97E-03	Non Res	n	n
553377.22_4172331.6	553377.22	4172331.6	1.5	1.37E-03	6.34E-04	4.01E-02	2.68E-03	7.71E-03	5.86E-04	9.76E-05	5.86E-04	1.60E-01	6.86E-02	1.92E-03	Non Res	n	n
553397.22_4172331.6	553397.22	4172331.6	1.5	1.34E-03	6.22E-04	3.93E-02	2.63E-03	7.56E-03	5.74E-04	9.56E-05	5.74E-04	1.57E-01	6.72E-02	1.88E-03	Non Res	n	n
553417.22_4172331.6	553417.22	4172331.6	1.5	1.28E-03	5.96E-04	3.77E-02	2.52E-03	7.25E-03	5.50E-04	9.17E-05	5.50E-04	1.51E-01	6.45E-02	1.81E-03	Non Res	n	n
553437.22_4172331.6	553437.22	4172331.6	1.5	1.23E-03	5.70E-04	3.60E-02	2.41E-03	6.93E-03	5.26E-04	8.77E-05	5.26E-04	1.44E-01	6.16E-02	1.73E-03	Non Res	n	n
553457.22_4172331.6	553457.22	4172331.6	1.5	1.21E-03	5.60E-04	3.54E-02	2.37E-03	6.80E-03	5.17E-04	8.61E-05	5.17E-04	1.42E-01	6.05E-02	1.69E-03	Non Res	n	n
553477.22_4172331.6	553477.22	4172331.6	1.5	1.19E-03	5.51E-04	3.48E-02	2.33E-03	6.70E-03	5.09E-04	8.48E-05	5.09E-04	1.39E-01	5.96E-02	1.67E-03	Non Res	n	n
553497.22_4172331.6	553497.22	4172331.6	1.5	1.17E-03	5.43E-04	3.43E-02	2.30E-03	6.60E-03	5.01E-04	8.35E-05	5.01E-04	1.37E-01	5.87E-02	1.64E-03	Non Res	n	n
553517.22_4172331.6	553517.22	4172331.6	1.5	1.15E-03	5.33E-04	3.37E-02	2.26E-03	6.48E-03	4.92E-04	8.21E-05	4.92E-04	1.35E-01	5.77E-02	1.62E-03	Non Res	n	n
553537.22_4172331.6	553537.22	4172331.6	1.5	1.13E-03	5.27E-04	3.33E-02	2.23E-03	6.40E-03	4.86E-04	8.10E-05	4.86E-04	1.33E-01	5.69E-02	1.59E-03	Non Res	n	n
553557.22_4172331.6	553557.22	4172331.6	1.5	1.12E-03	5.22E-04	3.30E-02	2.21E-03	6.34E-03	4.82E-04	8.03E-05	4.82E-04	1.32E-01	5.64E-02	1.58E-03	Non Res	n	n
553577.22_4172331.6	553577.22	4172331.6	1.5	1.11E-03	5.16E-04	3.26E-02	2.18E-03	6.27E-03	4.76E-04	7.93E-05	4.76E-04	1.30E-01	5.58E-02	1.56E-03	Non Res	n	n
553597.22_4172331.6	553597.22	4172331.6	1.5	1.09E-03	5.08E-04	3.21E-02	2.15E-03	6.17E-03	4.69E-04	7.81E-05	4.69E-04	1.28E-01	5.49E-02	1.54E-03	Non Res	n	n
553617.22_4172331.6	553617.22	4172331.6	1.5	1.06E-03	4.91E-04	3.10E-02	2.08E-03	5.97E-03	4.53E-04	7.55E-05	4.53E-04	1.24E-01	5.31E-02	1.49E-03	Non Res	n	n
553637.22_4172331.6	553637.22	4172331.6	1.5	1.04E-03	4.85E-04	3.07E-02	2.05E-03	5.90E-03	4.48E-04	7.46E-05	4.48E-04	1.23E-01	5.24E-02	1.47E-03	Non Res	n	n
553657.22_4172331.6	553657.22	4172331.6	1.5	1.04E-03	4.81E-04	3.04E-02	2.03E-03	5.84E-03	4.44E-04	7.39E-05	4.44E-04	1.22E-01	5.20E-02	1.46E-03	Non Res	n	n
553677.22_4172331.6	553677.22	4172331.6	1.5	1.02E-03	4.75E-04	3.00E-02	2.01E-03	5.78E-03	4.39E-04	7.31E-05	4.39E-04	1.20E-01	5.14E-02	1.44E-03	Non Res	n	n
553697.22_4172331.6	553697.22	4172331.6	1.5	1.01E-03	4.70E-04	2.97E-02	1.99E-03	5.72E-03	4.34E-04	7.24E-05	4.34E-04	1.19E-01	5.09E-02	1.42E-03	Non Res	n	n
553717.22_4172331.6	553717.22	4172331.6	1.5	1.00E-03	4.67E-04	2.95E-02	1.97E-03	5.67E-03	4.31E-04	7.18E-05	4.31E-04	1.18E-01	5.04E-02	1.41E-03	Non Res	n	n
553737.22_4172331.6	553737.22	4172331.6	1.5	9.97E-04	4.63E-04	2.93E-02	1.96E-03	5.63E-03	4.27E-04	7.12E-05	4.27E-04	1.17E-01	5.01E-02	1.40E-03	Non Res	n	n
553757.22_4172331.6	553757.22	4172331.6	1.5	9.84E-04	4.57E-04	2.89E-02	1.93E-03	5.55E-03	4.22E-04	7.03E-05	4.22E-04	1.16E-01	4.94E-02	1.38E-03	Non Res	n	n
553777.22_4172331.6	553777.22	4172331.6	1.5	9.75E-04	4.53E-04	2.86E-02	1.92E-03	5.50E-03	4.18E-04	6.97E-05	4.18E-04	1.15E-01	4.90E-02	1.37E-03	Non Res	n	n
553797.22_4172331.6	553797.22	4172331.6	1.5	9.61E-04	4.46E-04	2.82E-02	1.89E-03	5.42E-03	4.12E-04	6.86E-05	4.12E-04	1.13E-01	4.82E-02	1.35E-03	Non Res	n	n
553817.22_4172331.6	553817.22	4172331.6	1.5	9.41E-04	4.37E-04	2.76E-02	1.85E-03	5.31E-03	4.03E-04	6.72E-05	4.03E-04	1.11E-01	4.72E-02	1.32E-03	Non Res	n	n
553837.22_4172331.6	553837.22	4172331.6	1.5	9.19E-04	4.27E-04	2.70E-02	1.81E-03	5.19E-03	3.94E-04	6.56E-05	3.94E-04	1.08E-01	4.61E-02	1.29E-03	Non Res	n	n
553857.22_4172331.6	553857.22	4172331.6	1.5	8.97E-04	4.16E-04	2.63E-02	1.76E-03	5.06E-03	3.84E-04	6.40E-05	3.84E-04	1.05E-01	4.50E-02	1.26E-03	Non Res	n	n
553877.22_4172331.6	553877.22	4172331.6	1.5	8.74E-04	4.06E-04	2.56E-02	1.72E-03	4.93E-03	3.75E-04	6.24E-05	3.75E-04	1.03E-01	4.39E-02	1.23E-03	Non Res	n	n
553897.22_4172331.6	553897.22	4172331.6	1.5	8.53E-04	3.96E-04	2.50E-02	1.67E-03	4.81E-03	3.65E-04	6.09E-05	3.65E-04	1.00E-01	4.28E-02	1.20E-03	Non Res	n	n
551937.22_4172351.6	551937.22	4172351.6	1.5	6.32E-04	2.93E-04	1.85E-02	1.24E-03	3.56E-03	2.71E-04	4.51E-05	2.71E-04	7.42E-02	3.17E-02	8.88E-04	Non Res	n	n
551957.22_4172351.6	551957.22	4172351.6	1.5	6.27E-04	2.91E-04	1.84E-02	1.23E-03	3.54E-03	2.69E-04	4.48E-05	2.69E-04	7.36E-02	3.15E-02	8.81E-04	Non Res	n	n
551977.22_4172351.6	551977.22	4172351.6	1.5	6.36E-04	2.95E-04	1.87E-02	1.25E-03	3.59E-03	2.73E-04	4.54E-05	2.73E-04	7.47E-02	3.19E-02	8.94E-04	Non Res	n	n
551997.22_4172351.6	551997.22	4172351.6	1.5	6.43E-04	2.98E-04	1.89E-02	1.26E-03	3.63E-03	2.75E-04	4.59E-05	2.75E-04	7.55E-02	3.23E-02	9.04E-04	Non Res	n	n
552017.22_4172351.6	552017.22	4172351.6	1.5	8.59E-04	3.99E-04	2.52E-02	1.69E-03	4.85E-03	3.68E-04	6.13E-05	3.68E-04	1.01E-01	4.31E-02	1.21E-03	Non Res	n	n
552037.22_4172351.6	552037.22	4172351.6	1.5	1.16E-03	5.39E-04	3.40E-02	2.28E-03	6.55E-03	4.97E-04	8.28E-05	4.97E-04	1.36E-01	5.82E-02	1.63E-03	Non Res	n	n
552057.22_4172351.6	552057.22	4172351.6	1.5	1.45E-03	6.73E-04	4.26E-02	2.85E-03	8.18E-03	6.22E-04	1.04E-04	6.22E-04	1.70E-01	7.28E-02	2.04E-03	Non Res	n	n
552077.22_4172351.6	552077.22	4172351.6	1.5	1.48E-03	6.85E-04	4.33E-02	2.90E-03	8.33E-03	6.32E-04	1.05E-04	6.32E-04	1.73E-01	7.41E-02	2.07E-03	Non Res	n	n
552097.22_4172351.6	552097.22	4172351.6	1.5	1.57E-03	7.31E-04	4.62E-02	3.09E-03	8.88E-03	6.74E-04	1.12E-04	6.74E-04	1.85E-01	7.90E-02	2.21E-03	Non Res	n	n
552117.22_4172351.6	552117.22	4172351.6	1.5	1.51E-03	7.01E-04	4.43E-02	2.97E-03	8.53E-03	6.47E-04	1.08E-04	6.47E-04	1.77E-01	7.58E-02	2.12E-03	Non Res	n	n
552137.22_4172351.6	552137.22	4172351.6	1.5	1.44E-03	6.67E-04	4.22E-02	2.82E-03	8.11E-03	6.16E-04	1.03E-04	6.16E-04	1.69E-01	7.21E-02	2.02E-03	Non Res	n	n
552157.22_4172351.6	552157.22	4172351.6	1.5	1.54E-03	7.16E-04	4.52E-02	3.03E-03	8.70E-03	6.61E-04	1.10E-04	6.61E-04	1.81E-01	7.74E-02	2.17E-03	Non Res	n	n

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552717.22_4172351.6_	552717.22	4172351.6	1.5	2.51E-03	1.17E-03	7.37E-02	4.93E-03	1.42E-02	1.08E-03	1.79E-04	1.08E-03	2.95E-01	1.26E-01	3.53E-03	Non Res	n	n
552737.22_4172351.6_	552737.22	4172351.6	1.5	2.58E-03	1.20E-03	7.57E-02	5.07E-03	1.46E-02	1.11E-03	1.84E-04	1.11E-03	3.03E-01	1.29E-01	3.63E-03	Non Res	n	n
552757.22_4172351.6_	552757.22	4172351.6	1.5	2.64E-03	1.23E-03	7.76E-02	5.19E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	3.11E-01	1.33E-01	3.72E-03	Non Res	n	n
552777.22_4172351.6_	552777.22	4172351.6	1.5	2.92E-03	1.35E-03	8.56E-02	5.73E-03	1.65E-02	1.25E-03	2.08E-04	1.25E-03	3.43E-01	1.46E-01	4.10E-03	Non Res	n	n
552797.22_4172351.6_	552797.22	4172351.6	1.5	3.12E-03	1.45E-03	9.14E-02	6.12E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.66E-01	1.56E-01	4.38E-03	Non Res	n	n
552817.22_4172351.6_	552817.22	4172351.6	1.5	3.26E-03	1.51E-03	9.57E-02	6.41E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.83E-01	1.64E-01	4.59E-03	Non Res	n	n
552837.22_4172351.6_	552837.22	4172351.6	1.5	3.88E-03	1.80E-03	1.14E-01	7.62E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.56E-01	1.95E-01	5.46E-03	Non Res	n	n
552857.22_4172351.6_	552857.22	4172351.6	1.5	4.47E-03	2.07E-03	1.31E-01	8.78E-03	2.52E-02	1.91E-03	3.19E-04	1.91E-03	5.25E-01	2.24E-01	6.28E-03	Non Res	n	n
552877.22_4172351.6_	552877.22	4172351.6	1.5	4.13E-03	1.92E-03	1.21E-01	8.11E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.85E-01	2.07E-01	5.81E-03	Non Res	n	n
552897.22_4172351.6_	552897.22	4172351.6	1.5	3.89E-03	1.81E-03	1.14E-01	7.64E-03	2.19E-02	1.67E-03	2.78E-04	1.67E-03	4.57E-01	1.95E-01	5.47E-03	Non Res	n	n
552917.22_4172351.6_	552917.22	4172351.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.37E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.41E-01	1.88E-01	5.28E-03	Non Res	n	n
552937.22_4172351.6_	552937.22	4172351.6	1.5	3.01E-03	1.40E-03	8.83E-02	5.91E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.54E-01	1.51E-01	4.23E-03	Non Res	n	n
552957.22_4172351.6_	552957.22	4172351.6	1.5	2.74E-03	1.27E-03	8.04E-02	5.38E-03	1.55E-02	1.17E-03	1.96E-04	1.17E-03	3.22E-01	1.37E-01	3.85E-03	Non Res	n	n
552977.22_4172351.6_	552977.22	4172351.6	1.5	2.46E-03	1.14E-03	7.23E-02	4.84E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.89E-01	1.24E-01	3.46E-03	Non Res	n	n
552997.22_4172351.6_	552997.22	4172351.6	1.5	2.30E-03	1.07E-03	6.75E-02	4.52E-03	1.30E-02	9.87E-04	1.64E-04	9.87E-04	2.70E-01	1.16E-01	3.24E-03	Non Res	n	n
553017.22_4172351.6_	553017.22	4172351.6	1.5	2.22E-03	1.03E-03	6.53E-02	4.37E-03	1.26E-02	9.53E-04	1.59E-04	9.53E-04	2.61E-01	1.12E-01	3.13E-03	Non Res	n	n
553037.22_4172351.6_	553037.22	4172351.6	1.5	2.18E-03	1.01E-03	6.39E-02	4.28E-03	1.23E-02	9.34E-04	1.56E-04	9.34E-04	2.56E-01	1.09E-01	3.06E-03	Non Res	n	n
553057.22_4172351.6_	553057.22	4172351.6	1.5	2.19E-03	1.01E-03	6.41E-02	4.29E-03	1.23E-02	9.37E-04	1.56E-04	9.37E-04	2.57E-01	1.10E-01	3.07E-03	Non Res	n	n
553077.22_4172351.6_	553077.22	4172351.6	1.5	2.18E-03	1.01E-03	6.40E-02	4.28E-03	1.23E-02	9.34E-04	1.56E-04	9.34E-04	2.56E-01	1.09E-01	3.06E-03	Non Res	n	n
553097.22_4172351.6_	553097.22	4172351.6	1.5	2.14E-03	9.95E-04	6.29E-02	4.21E-03	1.21E-02	9.19E-04	1.53E-04	9.19E-04	2.52E-01	1.08E-01	3.01E-03	Non Res	n	n
553117.22_4172351.6_	553117.22	4172351.6	1.5	2.05E-03	9.51E-04	6.01E-02	4.02E-03	1.16E-02	8.77E-04	1.46E-04	8.77E-04	2.40E-01	1.03E-01	2.88E-03	Non Res	n	n
553137.22_4172351.6_	553137.22	4172351.6	1.5	1.94E-03	9.01E-04	5.70E-02	3.81E-03	1.10E-02	8.32E-04	1.39E-04	8.32E-04	2.28E-01	9.75E-02	2.73E-03	Non Res	n	n
553157.22_4172351.6_	553157.22	4172351.6	1.5	1.83E-03	8.48E-04	5.36E-02	3.59E-03	1.03E-02	7.83E-04	1.30E-04	7.83E-04	2.15E-01	9.17E-02	2.57E-03	Non Res	n	n
553177.22_4172351.6_	553177.22	4172351.6	1.5	1.69E-03	7.87E-04	4.97E-02	3.33E-03	9.56E-03	7.26E-04	1.21E-04	7.26E-04	1.99E-01	8.51E-02	2.38E-03	Non Res	n	n
553197.22_4172351.6_	553197.22	4172351.6	1.5	1.63E-03	7.57E-04	4.78E-02	3.20E-03	9.20E-03	6.99E-04	1.16E-04	6.99E-04	1.91E-01	8.18E-02	2.29E-03	Non Res	n	n
553217.22_4172351.6_	553217.22	4172351.6	1.5	1.57E-03	7.30E-04	4.62E-02	3.09E-03	8.88E-03	6.74E-04	1.12E-04	6.74E-04	1.85E-01	7.90E-02	2.21E-03	Non Res	n	n
553237.22_4172351.6_	553237.22	4172351.6	1.5	1.53E-03	7.13E-04	4.50E-02	3.01E-03	8.66E-03	6.58E-04	1.10E-04	6.58E-04	1.80E-01	7.70E-02	2.16E-03	Non Res	n	n
553257.22_4172351.6_	553257.22	4172351.6	1.5	1.50E-03	6.98E-04	4.41E-02	2.95E-03	8.49E-03	6.45E-04	1.07E-04	6.45E-04	1.77E-01	7.55E-02	2.11E-03	Non Res	n	n
553277.22_4172351.6_	553277.22	4172351.6	1.5	1.48E-03	6.88E-04	4.35E-02	2.91E-03	8.37E-03	6.35E-04	1.06E-04	6.35E-04	1.74E-01	7.44E-02	2.08E-03	Non Res	n	n
553297.22_4172351.6_	553297.22	4172351.6	1.5	1.46E-03	6.79E-04	4.29E-02	2.87E-03	8.26E-03	6.27E-04	1.05E-04	6.27E-04	1.72E-01	7.34E-02	2.06E-03	Non Res	n	n
553317.22_4172351.6_	553317.22	4172351.6	1.5	1.44E-03	6.69E-04	4.22E-02	2.83E-03	8.13E-03	6.17E-04	1.03E-04	6.17E-04	1.69E-01	7.23E-02	2.02E-03	Non Res	n	n
553337.22_4172351.6_	553337.22	4172351.6	1.5	1.43E-03	6.63E-04	4.19E-02	2.80E-03	8.06E-03	6.12E-04	1.02E-04	6.12E-04	1.68E-01	7.17E-02	2.01E-03	Non Res	n	n
553357.22_4172351.6_	553357.22	4172351.6	1.5	1.39E-03	6.45E-04	4.07E-02	2.73E-03	7.84E-03	5.95E-04	9.92E-05	5.95E-04	1.63E-01	6.97E-02	1.95E-03	Non Res	n	n
553377.22_4172351.6_	553377.22	4172351.6	1.5	1.36E-03	6.32E-04	3.99E-02	2.67E-03	7.68E-03	5.83E-04	9.72E-05	5.83E-04	1.60E-01	6.83E-02	1.91E-03	Non Res	n	n
553397.22_4172351.6_	553397.22	4172351.6	1.5	1.33E-03	6.16E-04	3.90E-02	2.61E-03	7.49E-03	5.69E-04	9.48E-05	5.69E-04	1.56E-01	6.67E-02	1.87E-03	Non Res	n	n
553417.22_4172351.6_	553417.22	4172351.6	1.5	1.28E-03	5.96E-04	3.77E-02	2.52E-03	7.25E-03	5.50E-04	9.17E-05	5.50E-04	1.51E-01	6.45E-02	1.81E-03	Non Res	n	n
553437.22_4172351.6_	553437.22	4172351.6	1.5	1.23E-03	5.72E-04	3.61E-02	2.42E-03	6.95E-03	5.28E-04	8.79E-05	5.28E-04	1.45E-01	6.18E-02	1.73E-03	Non Res	n	n
553457.22_4172351.6_	553457.22	4172351.6	1.5	1.21E-03	5.61E-04	3.55E-02	2.37E-03	6.82E-03	5.18E-04	8.64E-05	5.18E-04	1.42E-01	6.07E-02	1.70E-03	Non Res	n	n
553477.22_4172351.6_	553477.22	4172351.6	1.5	1.18E-03	5.50E-04	3.47E-02	2.33E-03	6.68E-03	5.08E-04	8.46E-05	5.08E-04	1.39E-01	5.95E-02	1.67E-03	Non Res	n	n
553497.22_4172351.6_	553497.22	4172351.6	1.5	1.16E-03	5.40E-04	3.41E-02	2.29E-03	6.57E-03	4.99E-04	8.31E-05	4.99E-04	1.37E-01	5.84E-02	1.64E-03	Non Res	n	n
553517.22_4172351.6_	553517.22	4172351.6	1.5	1.15E-03	5.34E-04	3.38E-02	2.26E-03	6.50E-03	4.93E-04	8.22E-05	4.93E-04	1.35E-01	5.78E-02	1.62E-03	Non Res	n	n
553537.22_4172351.6_	553537.22	4172351.6	1.5	1.13E-03	5.24E-04	3.31E-02	2.22E-03	6.37E-03	4.84E-04	8.07E-05	4.84E-04	1.33E-01	5.67E-02	1.59E-03	Non Res	n	n
553557.22_4172351.6_	553557.22	4172351.6	1.5	1.12E-03	5.21E-04	3.29E-02	2.20E-03	6.33E-03	4.81E-04	8.01E-05	4.81E-04	1.32E-01	5.63E-02	1.58E-03	Non Res	n	n
553577.22_4172351.6_	553577.22	4172351.6	1.5	1.11E-03	5.16E-04	3.26E-02	2.18E-03	6.27E-03	4.76E-04	7.94E-05	4.76E-04	1.31E-01	5.58E-02	1.56E-03	Non Res	n	n
553597.22_4172351.6_	553597.22	4172351.6	1.5	1.09E-03	5.07E-04	3.20E-02	2.14E-03	6.16E-03	4.68E-04	7.79E-05	4.68E-04	1.28E-01	5.48E-02	1.53E-03	Non Res	n	n
553617.22_4172351.6_	553617.22	4172351.6	1.5	1.06E-03	4.93E-04	3.11E-02	2.09E-03	5.99E-03	4.55E-04	7.58E-05	4.55E-04	1.25E-01	5.33E-02	1.49E-03	Non Res	n	n
553637.22_4172351.6_	553637.22	4172351.6	1.5	1.04E-03	4.82E-04	3.05E-02	2.04E-03	5.86E-03	4.45E-04	7.42E-05	4.45E-04	1.22E-01	5.21E-02	1.46E-03	Non Res	n	n
553657.22_4172351.6_	553657.22	4172351.6	1.5	1.04E-03	4.82E-04	3.04E-02	2.04E-03	5.86E-03	4.45E-04	7.41E-05	4.45E-04	1.22E-01	5.21E-02	1.46E-03	Non Res	n	n
553677.22_4172351.6_	553677.22	4172351.6	1.5	1.03E-03	4.77E-04	3.02E-02	2.02E-03	5.80E-03	4.41E-04	7.34E-05	4.41E-04	1.21E-01	5.16E-02	1.45E-03	Non Res	n	n
553697.22_4172351.6_	553697.22	4172351.6	1.5	1.02E-03	4.76E-04	3.01E-02	2.01E-03	5.78E-03	4.39E-04	7.32E-05	4.39E-04	1.20E-01	5.14E-02	1.44E-03	Non Res	n	n
553717.22_4172351.6_	553717.22	4172351.6	1.5	1.01E-03	4.71E-04	2.97E-02	1.99E-03	5.72E-03	4.35E-04	7.24E-05	4.35E-04	1.19E-01	5.09E-02	1.43E-03	Non Res	n	n
553737.22_4172351.6_	553737.22	4172351.6	1.5	9.99E-04	4.64E-04	2.93E-02	1.96E-03	5.64E-03	4.28E-04	7.14E-05	4.28E-04	1.17E-01	5.02E-02	1.41E-03	Non Res	n	n
553757.22_4172351.6_	553757.22	4172351.6	1.5	9.93E-04	4.61E-04	2.91E-02	1.95E-03	5.60E-03	4.26E-04	7.09E-05	4.26E-04	1.17E-01	4.98E-02	1.40E-03	Non Res	n	n
553777.22_4172351.6_	553777.22	4172351.6	1.5	9.80E-04	4.55E-04	2.88E-02	1.93E-03	5.53E-03	4.20E-04	7.00E-05	4.20E-04	1.15E-01	4.92E-02	1.38E-03	Non Res	n	n
553797.22_4172351.6_	553797.22	4172351.6	1.5	9.70E-04	4.50E-04	2.84E-02	1.90E-03	5.47E-03	4.16E-04	6.93E-05	4.16E-04	1.14E-01	4.87E-02	1.36E-03	Non Res	n	n
553817.22_4172351.6_	553817.22	4172351.6	1.5	9.50E-04	4.41E-04	2.79E-02	1.87E-03	5.36E-03	4.07E-04	6.78E-05	4.07E-04	1.12E-01	4.77E-02	1.33E-03	Non Res	n	n
553837.22_4172351.6_	553837.22	4172351.6	1.5	9.26E-04	4.30E-04	2.72E-02	1.82E-03	5.23E-03	3.97E-04	6.62E-05	3.97E-04	1.09E-01	4.65E-02	1.30E-03	Non Res	n	n
553857.22_4172351.6_	553857.22	4172351.6	1.5	9.02E-04	4.19E-04	2.65E-02	1.77E-03	5.09E-03	3.86E-04	6.44E-05	3.86E-04	1.06E-01	4.53E-02	1.27E-03	Non Res	n	n
553877.22_4172351.6_	553877.22	4172351.6	1.5	8.80E-04	4.09E-04	2.58E-02	1.73E-03	4.97E-03	3.77E-04	6.29E-05	3.77E-04	1.03E-01	4.42E-02	1.24E-03	Non Res	n	n
553897.22_4172351.6_	553897.22	4172351.6	1.5	8.58E-04	3.99E-04	2.52E-02	1.69E-03	4.84E-03	3.68E-04	6.13E-05	3.68E-04	1.01E-01	4.31E-02	1.21E-03	Non Res	n	n
551937.22_4172371.6_	551937.22	4172371.6	1.5	6.28E-04	2.91E-04	1.84E-02	1.23E-03	3.54E-03	2.69E-04	4.48E-05	2.69E-04	7.37E-02	3.15E-02	8.82E-04	Non Res	n	n
551957.22_4172371.6_	551957.22	4172371.6	1.5	6.28E-04	2.92E-04	1.84E-02	1.23E-03	3.55E-03	2.69E-04	4.49E-05	2.69E-04	7.38E-02	3.15E-02	8.83E-04	Non Res	n	n
551977.22_4172371.6_	551977.22	4172371.6	1.5	7.84E-04	3.64E-04	2.30E-02	1.54E-03	4.42E-03	3.36E-04	5.60E-05	3.36E-04	9.21E-02	3.93E-02	1.10E-03	Non Res	n	n
551997.22_4172371.6_	551997.22	4172371.6	1.5	9.18E-04	4.26E-04	2.69E-02	1.80E-03	5.18E-03	3.94E-04	6.56E-05	3.94E-04	1.08E-01	4.61E-02	1.29E-03	Non Res	n	n
552017.22_4172371.6_	552017.22	4172371.6	1.5	8.76E-04	4.07E-04	2.57E-02	1.72E-03	4.94E-03	3.75E-04	6.26E-05	3.75E-04	1.03E-01	4.40E-02	1.23E-03	Non Res	n	n
552037.22_4172371.6_	552037.22	4172371.6	1.5	1.20E-03	5.57E-04	3.52E-02	2.36E-03	6.77E-03	5.14E-04	8.57E-05	5.14E-04	1.41E-01	6.02E-02	1.69E-03	Non Res	n	n
552057.22_4172371.6_	552057.22	4172371.6	1.5	1.34E-03	6.23E-04	3.94E-02	2.63E-03	7.57E-03	5.75E-04	9.58E-05	5.75E-04	1.58E-01	6.73E-02	1.89E-03	Non Res	n	n
552077.22_4172371.6_	552077.22	4172371.6	1.5	1.68E-03	7.78E-04	4.92E-02	3.29E-03	9.46E-03	7.18E-04	1.20E-04	7.18E-04	1.97E-01	8.41E-02	2.36E-03	Non Res	n	n
552097.22_4172371.6_	552097.22	4172371.6	1.5	1.69E-03	7.86E-04	4.97E-02	3.32E-03	9.55E-03	7.25E-04	1.21E-04	7.25E-04	1.99E-01	8.50E-02	2.38E-03	Non Res	n	n
552117.22_4172371.6_	552117.22	4172371.6	1.5	1.48E-03	6.87E-04	4.34E-02	2.91E-03	8.36E-03	6.35E-04	1.06E-04	6.35E-04	1.74E-01	7.43E-02	2.08E-03	Non Res	n	n
552137.22_4172371.6_	552137.22	4172371.6	1.5	1.59E-03	7.40E-04	4.68E-02	3.13E-03	9.00E-03	6.83E-04	1.14E-04	6.83E-04	1.87E-01	8.01E-02	2.24E-03	Non Res	n	n
552157.22_4172371.6_	552157.22	4172371.6	1.5	1.63E-03	7.58E-04	4.79E-02	3.21E-03	9.21E-03	6.99E-04	1.17E-04	6.99E-04	1.92E-01	8.19E-02	2.29E-03	Non Res	n	n
552177.22_4172371.6_	552177.22	4172371.6	1.5	1.88E-03	8.75E-04	5.53E-02	3.70E-03	1.06E-02	8.07E-04	1.35E-04	8.07E-04	2.21E-01	9.46E-02	2.65E-03	Non Res	n	n
552197.22_4172371.6_	552197.22	4172371.6	1.5	2.07E-03	9.62E-04	6.08E-02	4.07E-03	1.17E-02	8.88E-04	1.48E-04	8.88E-04	2.43E-01	1.04E-01	2.91E-03	Non Res	n	n
552217.22_4172371.6_	552217.22	4172371.6	1.5	2.40E-03	1.12E-03	7.05E-02	4.72E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.82E-01	1.21E-01	3.38E-03	Non Res	n	n
552237.22_4172371.6_	552237.22	4172371.6	1.5	2.98E-03	1.39E-03	8.75E-02	5.86E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.50E-01	1.50E-01	4.19E-03	Non Res	n	n
552257.22_4172371.6_	552257.22	4172371.6	1.5	3.79E-03	1.76E-03	1.11E-01	7.45E-03	2.14E-02	1.62E-03	2.71E-04	1.62E-03	4.45E-01	1.90E-01	5.33E-03	Non Res	n	n
552277.22_4172371.6_	552277.22	4172371.6	1.5	4.64E-03	2.16E-03	1.36E-01	9.12E-03	2.62E-02	1.99E-03	3.32E-04	1.99E-03	5.45E-01	2.33E-01	6.53E-03	Non Res	n	n
552297.22_4172371.6_	552297.22	4172371.6	1.5	4.89E-03	2.27E-03	1.43E-01	9.60E-03	2.76E-02	2.09E-03	3.49E-04	2.09E-03	5.74E-01	2.45E-01	6.87E-03	Non Res	n	n
552317.22_4172371.6_	552317.22	4172371.6	1.5	4.31E-03	2.00E-03	1.26E-01	8.46E-03	2.43E-02	1.85E-03	3.08E-04	1.85E-03	5.06E-01	2.16E-01	6.06E-03	Non Res	n	n
552337.22_4172371.6_	552337.22	4172371.6	1.5	3.55E-03	1.65E-03	1.04E-01	6.98E-03	2.00E-02	1.52E-03	2.54E-04	1.52E-03	4.17E-01	1.78E-01	4.99E-03	Block C4	n	y
552357.22_4172371.6_	552357.22	4172371.6	1.5	3.22E-03	1.49E-03	9.45E-02	6.32E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.78E-01	1.62E-01	4.53E-03	Block C4	n	y
552377.22_4172371.6_	552377.22	4172371.6	1.5	3.02E-03	1.40E-03	8.86E-02	5.93E-03	1.70E-02	1.29E-03	2.16E-04	1.29E-03	3.55E-01	1.52E-01	4.24E-03	Block C4	n	y
552397.22_4172371.6_	552397.22	4172371.6	1.5	2.87E-03	1.33E-03	8.43E-02	5.64E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.38E-01	1.44E-01	4.04E-03	Block C4	n	y
552417.22_4172371.6_	552417.22	4172371.6	1.5	2.79E-03	1.30E-03	8.19E-02	5.48E-03	1.58E-02	1.20E-03	1.99E-04	1.20E-03	3.28E-01	1.40E-01	3.92E-03	Block C4	n	y
552437.22_4172371.6_	552437.22	4172371.6	1.5	2.76E-03	1.28E-03	8.09E-02	5.42E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	3.24E-01	1.38E-01	3.88E-03	Block C4	n	y
552457.22_4172371.6_	552457.22	4172371.6	1.5	2.71E-03	1.26E-03	7.96E-02	5.33E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	3.19E-01	1.36E-01	3.82E-03	Block C4	n	y
552477.22_4172371.6_	552477.22	4172371.6	1.5	2.66E-03	1.23E-03	7.80E-02	5.22E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.12E-01	1.34E-01	3.74E-03	Non Res	n	n
552497.22_4172371.6_	552497.22	4172371.6	1.5	2.60E-03	1.20E-03	7.61E-02	5.10E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.05E-01	1.30E-01	3.65E-03	Non Res	n	n
552517.22_4172371.6_	552517.22	4172371.6	1.5	2.55E-03	1.19E-03	7.49E-02	5.02E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	3.00E-01	1.28E-01	3.59E-03	Block C5	n	y
552537.22_4172371.6_	552537.22	4172371.6	1.5	2.53E-03	1.17E-03	7.41E-02	4.96E-03	1.43E-02	1.08E-03	1.80E-04	1.08E-03	2.97E-01	1.27E-01	3.55E-03	Block C5	n	y
552557.22_4172371.6_	552557.22	4172371.6	1.5	2.49E-03	1.16E-03	7.31E-02	4.89E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.50E-03	Block C5	n	y
552577.22_4172371.6_	552577.22	4172371.6	1.5	2.47E-03	1.15E-03	7.24E-02	4.85E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.90E-01	1.24E-01	3.47E-03	Block C5	n	y
552597.22_4172371.6_	552597.22	4172371.6	1.5	2.44E-03	1.13E-03	7.17E-02	4.80E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.87E-01	1.23E-01	3.44E-03	Block C5	n	y
552617.22_4172371.6_	552617.22	4172371.6	1.5	2.42E-03	1.12E-03	7.11E-02	4.76E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.85E-01	1.22E-01	3.41E-03	Block C5	n	y
552637.22_4172371.6_	552637.22	4172371.6	1.5	2.43E-03	1.13E-03	7.13E-02	4.77E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	2.86E-01	1.22E-01	3.42E-03	Block C5	n	y
552657.22_4172371.6_	552657.22	4172371.6	1.5	2.48E-03	1.15E-03	7.28E-02	4.88E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.92E-01	1.25E-01	3.49E-03	Block C5	n	y
552677.22_4172371.6_	552677.22	4172371.6	1.5	2.52E-03	1.17E-03	7.39E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.26E-01	3.54E-03	Block C5	n	y
552697.22_4172371.6_	552697.22	4172371.6	1.5	2.52E-03	1.17E-03	7.39E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.26E-01	3.54E-03	Block C5	n	y
552717.22_4172371.6_	552717.22	4172371.6	1.5	2.54E-03	1.18E-03	7.45E-02	4.98E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.98E-01	1.27E-01	3.57E-03	Non Res	n	n
552737.22_4172371.6_	552737.22	4172371.6	1.5	2.59E-03	1.20E-03	7.59E-02	5.08E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.04E-01	1.30E-01	3.64E-03	Non Res	n	n
552757.22_4172371.6_	552757.22	4172371.6	1.5	2.67E-03	1.24E-03	7.83E-02	5.24E-03	1.51E-02	1.14E-03	1.91E-04	1.14E-03	3.13E-01	1.34E-01	3.75E-03	Non Res	n	n
552777.22_4172371.6_	552777.22	4172371.6	1.5	2.88E-03	1.34E-03	8.46E-02	5.67E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	3.39E-01	1.45E-01	4.06E-03	Non Res	n	n
552797.22_4172371.6_	552797.22	4172371.6	1.5	3.10E-03	1.44E-03	9.10E-02	6.09E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	3.64E-01	1.56E-01	4.36E-03	Non Res	n	n
552817.22_4172371.6_	552817.22	4172371.6	1.5	3.33E-03	1.54E-03	9.76E-02	6.53E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.91E-01	1.67E-01	4.68E-03	Non Res	n	n
552837.22_4172371.6_	552837.22	4172371.6	1.5	3.89E-03	1.81E-03	1.14E-01	7.64E-03	2.19E-02	1.67E-03	2.78E-04	1.67E-03	4.57E-01	1.95E-01	5.47E-03	Non Res	n	n
552857.22_4172371.6_	552857.22	4172371.6	1.5	4.48E-03	2.08E-03	1.31E-01	8.80E-03	2.53E-02	1.92E-03	3.20E-04	1.92E-03	5.26E-01	2.25E-01	6.30E-03	Non Res	n	n
552877.22_4172371.6_	552877.22	4172371.6	1.5	3.98E-03	1.85E-03	1.17E-01	7.82E-03	2.25E-02	1.71E-03	2.84E-04	1.71E-03	4.67E-01	2.00E-01	5.60E-03	Non Res	n	n
552897.22_4172371.6_	552897.22	4172371.6	1.5

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553457.22_4172371.6	553457.22	4172371.6	1.5	1.21E-03	5.64E-04	3.56E-02	2.38E-03	6.85E-03	5.20E-04	8.67E-05	5.20E-04	1.43E-01	6.09E-02	1.71E-03	Non Res	n	n
553477.22_4172371.6	553477.22	4172371.6	1.5	1.19E-03	5.51E-04	3.48E-02	2.33E-03	6.69E-03	5.08E-04	8.47E-05	5.08E-04	1.39E-01	5.95E-02	1.67E-03	Non Res	n	n
553497.22_4172371.6	553497.22	4172371.6	1.5	1.16E-03	5.37E-04	3.40E-02	2.27E-03	6.53E-03	4.96E-04	8.27E-05	4.96E-04	1.36E-01	5.81E-02	1.63E-03	Non Res	n	n
553517.22_4172371.6	553517.22	4172371.6	1.5	1.15E-03	5.33E-04	3.37E-02	2.26E-03	6.48E-03	4.92E-04	8.20E-05	4.92E-04	1.35E-01	5.77E-02	1.61E-03	Non Res	n	n
553537.22_4172371.6	553537.22	4172371.6	1.5	1.13E-03	5.26E-04	3.32E-02	2.23E-03	6.40E-03	4.86E-04	8.09E-05	4.86E-04	1.33E-01	5.69E-02	1.59E-03	Non Res	n	n
553557.22_4172371.6	553557.22	4172371.6	1.5	1.12E-03	5.20E-04	3.28E-02	2.20E-03	6.31E-03	4.80E-04	7.99E-05	4.80E-04	1.31E-01	5.62E-02	1.57E-03	Non Res	n	n
553577.22_4172371.6	553577.22	4172371.6	1.5	1.11E-03	5.16E-04	3.26E-02	2.18E-03	6.27E-03	4.76E-04	7.93E-05	4.76E-04	1.30E-01	5.57E-02	1.56E-03	Non Res	n	n
553597.22_4172371.6	553597.22	4172371.6	1.5	1.09E-03	5.06E-04	3.20E-02	2.14E-03	6.15E-03	4.67E-04	7.79E-05	4.67E-04	1.28E-01	5.47E-02	1.53E-03	Non Res	n	n
553617.22_4172371.6	553617.22	4172371.6	1.5	1.07E-03	4.96E-04	3.13E-02	2.10E-03	6.02E-03	4.57E-04	7.62E-05	4.57E-04	1.25E-01	5.36E-02	1.50E-03	Non Res	n	n
553637.22_4172371.6	553637.22	4172371.6	1.5	1.05E-03	4.85E-04	3.07E-02	2.05E-03	5.90E-03	4.48E-04	7.47E-05	4.48E-04	1.23E-01	5.25E-02	1.47E-03	Non Res	n	n
553657.22_4172371.6	553657.22	4172371.6	1.5	1.04E-03	4.82E-04	3.05E-02	2.04E-03	5.86E-03	4.45E-04	7.42E-05	4.45E-04	1.22E-01	5.22E-02	1.46E-03	Non Res	n	n
553677.22_4172371.6	553677.22	4172371.6	1.5	1.04E-03	4.81E-04	3.04E-02	2.03E-03	5.84E-03	4.44E-04	7.40E-05	4.44E-04	1.22E-01	5.20E-02	1.46E-03	Non Res	n	n
553697.22_4172371.6	553697.22	4172371.6	1.5	1.03E-03	4.80E-04	3.03E-02	2.03E-03	5.83E-03	4.43E-04	7.38E-05	4.43E-04	1.21E-01	5.19E-02	1.45E-03	Non Res	n	n
553717.22_4172371.6	553717.22	4172371.6	1.5	1.02E-03	4.74E-04	2.99E-02	2.00E-03	5.76E-03	4.37E-04	7.29E-05	4.37E-04	1.20E-01	5.12E-02	1.43E-03	Non Res	n	n
553737.22_4172371.6	553737.22	4172371.6	1.5	1.00E-03	4.66E-04	2.94E-02	1.97E-03	5.66E-03	4.30E-04	7.16E-05	4.30E-04	1.18E-01	5.04E-02	1.41E-03	Non Res	n	n
553757.22_4172371.6	553757.22	4172371.6	1.5	9.99E-04	4.64E-04	2.93E-02	1.96E-03	5.64E-03	4.28E-04	7.14E-05	4.28E-04	1.17E-01	5.01E-02	1.40E-03	Non Res	n	n
553777.22_4172371.6	553777.22	4172371.6	1.5	9.90E-04	4.60E-04	2.91E-02	1.95E-03	5.59E-03	4.24E-04	7.07E-05	4.24E-04	1.16E-01	4.97E-02	1.39E-03	Non Res	n	n
553797.22_4172371.6	553797.22	4172371.6	1.5	9.76E-04	4.53E-04	2.86E-02	1.92E-03	5.51E-03	4.18E-04	6.97E-05	4.18E-04	1.15E-01	4.90E-02	1.37E-03	Non Res	n	n
553817.22_4172371.6	553817.22	4172371.6	1.5	9.56E-04	4.44E-04	2.80E-02	1.88E-03	5.39E-03	4.10E-04	6.83E-05	4.10E-04	1.12E-01	4.80E-02	1.34E-03	Non Res	n	n
553837.22_4172371.6	553837.22	4172371.6	1.5	9.32E-04	4.33E-04	2.73E-02	1.83E-03	5.26E-03	3.99E-04	6.66E-05	3.99E-04	1.09E-01	4.68E-02	1.31E-03	Non Res	n	n
553857.22_4172371.6	553857.22	4172371.6	1.5	9.07E-04	4.21E-04	2.66E-02	1.78E-03	5.12E-03	3.89E-04	6.48E-05	3.89E-04	1.07E-01	4.56E-02	1.28E-03	Non Res	n	n
553877.22_4172371.6	553877.22	4172371.6	1.5	8.84E-04	4.11E-04	2.59E-02	1.74E-03	4.99E-03	3.79E-04	6.32E-05	3.79E-04	1.04E-01	4.44E-02	1.24E-03	Non Res	n	n
553897.22_4172371.6	553897.22	4172371.6	1.5	8.64E-04	4.01E-04	2.53E-02	1.70E-03	4.87E-03	3.70E-04	6.17E-05	3.70E-04	1.01E-01	4.34E-02	1.21E-03	Non Res	n	n
551937.22_4172391.6	551937.22	4172391.6	1.5	6.37E-04	2.96E-04	1.87E-02	1.25E-03	3.59E-03	2.73E-04	4.55E-05	2.73E-04	7.48E-02	3.20E-02	8.95E-04	Non Res	n	n
551957.22_4172391.6	551957.22	4172391.6	1.5	9.34E-04	4.34E-04	2.74E-02	1.83E-03	5.27E-03	4.00E-04	6.67E-05	4.00E-04	1.10E-01	4.69E-02	1.31E-03	Non Res	n	n
551977.22_4172391.6	551977.22	4172391.6	1.5	9.55E-04	4.43E-04	2.80E-02	1.88E-03	5.39E-03	4.09E-04	6.82E-05	4.09E-04	1.12E-01	4.79E-02	1.34E-03	Non Res	n	n
551997.22_4172391.6	551997.22	4172391.6	1.5	9.12E-04	4.23E-04	2.67E-02	1.79E-03	5.14E-03	3.91E-04	6.51E-05	3.91E-04	1.07E-01	4.58E-02	1.28E-03	Non Res	n	n
552017.22_4172391.6	552017.22	4172391.6	1.5	9.73E-04	4.52E-04	2.85E-02	1.91E-03	5.49E-03	4.17E-04	6.95E-05	4.17E-04	1.14E-01	4.88E-02	1.37E-03	Non Res	n	n
552037.22_4172391.6	552037.22	4172391.6	1.5	1.06E-03	4.90E-04	3.10E-02	2.07E-03	5.96E-03	4.53E-04	7.54E-05	4.53E-04	1.24E-01	5.30E-02	1.48E-03	Non Res	n	n
552057.22_4172391.6	552057.22	4172391.6	1.5	1.56E-03	7.24E-04	4.57E-02	3.06E-03	8.80E-03	6.68E-04	1.11E-04	6.68E-04	1.83E-01	7.83E-02	2.19E-03	Non Res	n	n
552077.22_4172391.6	552077.22	4172391.6	1.5	1.73E-03	8.04E-04	5.08E-02	3.40E-03	9.77E-03	7.42E-04	1.24E-04	7.42E-04	2.03E-01	8.69E-02	2.43E-03	Non Res	n	n
552097.22_4172391.6	552097.22	4172391.6	1.5	1.68E-03	7.78E-04	4.92E-02	3.29E-03	9.46E-03	7.18E-04	1.20E-04	7.18E-04	1.97E-01	8.41E-02	2.36E-03	Non Res	n	n
552117.22_4172391.6	552117.22	4172391.6	1.5	1.57E-03	7.27E-04	4.59E-02	3.07E-03	8.83E-03	6.71E-04	1.12E-04	6.71E-04	1.84E-01	7.86E-02	2.20E-03	Non Res	n	n
552137.22_4172391.6	552137.22	4172391.6	1.5	1.72E-03	8.01E-04	5.06E-02	3.39E-03	9.73E-03	7.39E-04	1.23E-04	7.39E-04	2.03E-01	8.66E-02	2.42E-03	Non Res	n	n
552157.22_4172391.6	552157.22	4172391.6	1.5	1.91E-03	8.85E-04	5.60E-02	3.75E-03	1.08E-02	8.17E-04	1.36E-04	8.17E-04	2.24E-01	9.57E-02	2.68E-03	Non Res	n	n
552177.22_4172391.6	552177.22	4172391.6	1.5	2.13E-03	9.88E-04	6.24E-02	4.18E-03	1.20E-02	9.12E-04	1.52E-04	9.12E-04	2.50E-01	1.07E-01	2.99E-03	Non Res	n	n
552197.22_4172391.6	552197.22	4172391.6	1.5	2.40E-03	1.12E-03	7.05E-02	4.72E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.82E-01	1.21E-01	3.38E-03	Non Res	n	n
552217.22_4172391.6	552217.22	4172391.6	1.5	2.85E-03	1.32E-03	8.36E-02	5.60E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.35E-01	1.43E-01	4.01E-03	Non Res	n	n
552237.22_4172391.6	552237.22	4172391.6	1.5	3.44E-03	1.60E-03	1.01E-01	6.75E-03	1.94E-02	1.47E-03	2.46E-04	1.47E-03	4.04E-01	1.73E-01	4.83E-03	Non Res	n	n
552257.22_4172391.6	552257.22	4172391.6	1.5	4.43E-03	2.06E-03	1.30E-01	8.71E-03	2.50E-02	1.90E-03	3.17E-04	1.90E-03	5.21E-01	2.23E-01	6.23E-03	Non Res	n	n
552277.22_4172391.6	552277.22	4172391.6	1.5	4.82E-03	2.24E-03	1.42E-01	9.47E-03	2.72E-02	2.07E-03	3.45E-04	2.07E-03	5.67E-01	2.42E-01	6.78E-03	Non Res	n	n
552297.22_4172391.6	552297.22	4172391.6	1.5	4.57E-03	2.12E-03	1.34E-01	8.98E-03	2.58E-02	1.96E-03	3.27E-04	1.96E-03	5.37E-01	2.30E-01	6.43E-03	Non Res	n	n
552317.22_4172391.6	552317.22	4172391.6	1.5	3.96E-03	1.84E-03	1.16E-01	7.78E-03	2.23E-02	1.70E-03	2.83E-04	1.70E-03	4.65E-01	1.99E-01	5.57E-03	Block C4	n	y
552337.22_4172391.6	552337.22	4172391.6	1.5	3.39E-03	1.57E-03	9.95E-02	6.66E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.98E-01	1.70E-01	4.77E-03	Block C4	n	y
552357.22_4172391.6	552357.22	4172391.6	1.5	3.13E-03	1.45E-03	9.19E-02	6.15E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	3.68E-01	1.57E-01	4.40E-03	Block C4	n	y
552377.22_4172391.6	552377.22	4172391.6	1.5	2.97E-03	1.38E-03	8.71E-02	5.83E-03	1.68E-02	1.27E-03	2.12E-04	1.27E-03	3.49E-01	1.49E-01	4.18E-03	Block C4	n	y
552397.22_4172391.6	552397.22	4172391.6	1.5	2.85E-03	1.32E-03	8.36E-02	5.60E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.35E-01	1.43E-01	4.01E-03	Block C4	n	y
552417.22_4172391.6	552417.22	4172391.6	1.5	2.74E-03	1.27E-03	8.02E-02	5.37E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.21E-01	1.37E-01	3.85E-03	Block C4	n	y
552437.22_4172391.6	552437.22	4172391.6	1.5	2.71E-03	1.26E-03	7.96E-02	5.33E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	3.19E-01	1.36E-01	3.81E-03	Block C4	n	y
552457.22_4172391.6	552457.22	4172391.6	1.5	2.69E-03	1.25E-03	7.89E-02	5.28E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	3.16E-01	1.35E-01	3.78E-03	Block C4	n	y
552477.22_4172391.6	552477.22	4172391.6	1.5	2.66E-03	1.23E-03	7.80E-02	5.22E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.12E-01	1.33E-01	3.74E-03	Non Res	n	n
552497.22_4172391.6	552497.22	4172391.6	1.5	2.60E-03	1.21E-03	7.64E-02	5.11E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.66E-03	Non Res	n	n
552517.22_4172391.6	552517.22	4172391.6	1.5	2.56E-03	1.19E-03	7.51E-02	5.03E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.01E-01	1.29E-01	3.60E-03	Block C5	n	y
552537.22_4172391.6	552537.22	4172391.6	1.5	2.54E-03	1.18E-03	7.45E-02	4.99E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.98E-01	1.27E-01	3.57E-03	Block C5	n	y
552557.22_4172391.6	552557.22	4172391.6	1.5	2.52E-03	1.17E-03	7.39E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.26E-01	3.54E-03	Block C5	n	y
552577.22_4172391.6	552577.22	4172391.6	1.5	2.49E-03	1.16E-03	7.31E-02	4.89E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.50E-03	Block C5	n	y
552597.22_4172391.6	552597.22	4172391.6	1.5	2.47E-03	1.15E-03	7.24E-02	4.85E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.90E-01	1.24E-01	3.47E-03	Block C5	n	y
552617.22_4172391.6	552617.22	4172391.6	1.5	2.44E-03	1.13E-03	7.16E-02	4.79E-03	1.38E-02	1.05E-03	1.74E-04	1.05E-03	2.87E-01	1.22E-01	3.43E-03	Block C5	n	y
552637.22_4172391.6	552637.22	4172391.6	1.5	2.44E-03	1.13E-03	7.16E-02	4.79E-03	1.38E-02	1.05E-03	1.74E-04	1.05E-03	2.87E-01	1.22E-01	3.43E-03	Block C5	n	y
552657.22_4172391.6	552657.22	4172391.6	1.5	2.48E-03	1.15E-03	7.28E-02	4.87E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.25E-01	3.49E-03	Block C5	n	y
552677.22_4172391.6	552677.22	4172391.6	1.5	2.51E-03	1.16E-03	7.36E-02	4.93E-03	1.42E-02	1.08E-03	1.79E-04	1.08E-03	2.95E-01	1.26E-01	3.53E-03	Block C5	n	y
552697.22_4172391.6	552697.22	4172391.6	1.5	2.54E-03	1.18E-03	7.44E-02	4.98E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.98E-01	1.27E-01	3.56E-03	Block C5	n	y
552717.22_4172391.6	552717.22	4172391.6	1.5	2.55E-03	1.18E-03	7.49E-02	5.01E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	3.00E-01	1.28E-01	3.59E-03	Non Res	n	n
552737.22_4172391.6	552737.22	4172391.6	1.5	2.60E-03	1.21E-03	7.64E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.66E-03	Non Res	n	n
552757.22_4172391.6	552757.22	4172391.6	1.5	2.66E-03	1.24E-03	7.81E-02	5.23E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.13E-01	1.34E-01	3.74E-03	WRF	n	y
552777.22_4172391.6	552777.22	4172391.6	1.5	2.87E-03	1.33E-03	8.42E-02	5.64E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.37E-01	1.44E-01	4.04E-03	WRF	n	y
552797.22_4172391.6	552797.22	4172391.6	1.5	3.08E-03	1.43E-03	9.04E-02	6.05E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.62E-01	1.55E-01	4.33E-03	WRF	n	y
552817.22_4172391.6	552817.22	4172391.6	1.5	3.33E-03	1.55E-03	9.78E-02	6.55E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.92E-01	1.67E-01	4.69E-03	WRF	n	y
552837.22_4172391.6	552837.22	4172391.6	1.5	3.85E-03	1.79E-03	1.13E-01	7.56E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.52E-01	1.93E-01	5.41E-03	WRF	n	y
552857.22_4172391.6	552857.22	4172391.6	1.5	4.29E-03	1.99E-03	1.26E-01	8.43E-03	2.42E-02	1.84E-03	3.06E-04	1.84E-03	5.04E-01	2.15E-01	6.03E-03	WRF	n	y
552877.22_4172391.6	552877.22	4172391.6	1.5	4.34E-03	2.01E-03	1.27E-01	8.52E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	5.09E-01	2.18E-01	6.10E-03	WRF	n	y
552897.22_4172391.6	552897.22	4172391.6	1.5	4.00E-03	1.86E-03	1.17E-01	7.86E-03	2.26E-02	1.71E-03	2.86E-04	1.71E-03	4.70E-01	2.01E-01	5.62E-03	Non Res	n	n
552917.22_4172391.6	552917.22	4172391.6	1.5	3.39E-03	1.57E-03	9.94E-02	6.66E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.98E-01	1.70E-01	4.76E-03	Block D2	n	y
552937.22_4172391.6	552937.22	4172391.6	1.5	2.87E-03	1.33E-03	8.41E-02	5.63E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.37E-01	1.44E-01	4.03E-03	Block D2	n	y
552957.22_4172391.6	552957.22	4172391.6	1.5	2.66E-03	1.23E-03	7.80E-02	5.22E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.12E-01	1.34E-01	3.74E-03	Block D2	n	y
552977.22_4172391.6	552977.22	4172391.6	1.5	2.36E-03	1.10E-03	6.93E-02	4.64E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	2.77E-01	1.19E-01	3.32E-03	Block D2	n	y
552997.22_4172391.6	552997.22	4172391.6	1.5	2.18E-03	1.01E-03	6.39E-02	4.28E-03	1.23E-02	9.33E-04	1.56E-04	9.33E-04	2.56E-01	1.09E-01	3.06E-03	Non Res	n	n
553017.22_4172391.6	553017.22	4172391.6	1.5	2.10E-03	9.75E-04	6.16E-02	4.12E-03	1.19E-02	9.00E-04	1.50E-04	9.00E-04	2.47E-01	1.05E-01	2.95E-03	Non Res	n	n
553037.22_4172391.6	553037.22	4172391.6	1.5	2.04E-03	9.45E-04	5.97E-02	4.00E-03	1.15E-02	8.73E-04	1.45E-04	8.73E-04	2.39E-01	1.02E-01	2.86E-03	Non Res	n	n
553057.22_4172391.6	553057.22	4172391.6	1.5	1.96E-03	9.11E-04	5.76E-02	3.86E-03	1.11E-02	8.41E-04	1.40E-04	8.41E-04	2.31E-01	9.85E-02	2.76E-03	Non Res	n	n
553077.22_4172391.6	553077.22	4172391.6	1.5	1.95E-03	9.07E-04	5.73E-02	3.84E-03	1.10E-02	8.37E-04	1.40E-04	8.37E-04	2.29E-01	9.81E-02	2.75E-03	Non Res	n	n
553097.22_4172391.6	553097.22	4172391.6	1.5	2.10E-03	9.77E-04	6.17E-02	4.13E-03	1.19E-02	9.02E-04	1.50E-04	9.02E-04	2.47E-01	1.06E-01	2.96E-03	Non Res	n	n
553117.22_4172391.6	553117.22	4172391.6	1.5	2.04E-03	9.47E-04	5.99E-02	4.01E-03	1.15E-02	8.74E-04	1.46E-04	8.74E-04	2.40E-01	1.02E-01	2.87E-03	Non Res	n	n
553137.22_4172391.6	553137.22	4172391.6	1.5	1.93E-03	8.97E-04	5.67E-02	3.79E-03	1.09E-02	8.28E-04	1.38E-04	8.28E-04	2.27E-01	9.70E-02	2.72E-03	Non Res	n	n
553157.22_4172391.6	553157.22	4172391.6	1.5	1.85E-03	8.59E-04	5.43E-02	3.64E-03	1.04E-02	7.93E-04	1.32E-04	7.93E-04	2.17E-01	9.29E-02	2.60E-03	Non Res	n	n
553177.22_4172391.6	553177.22	4172391.6	1.5	1.73E-03	8.03E-04	5.07E-02	3.40E-03	9.76E-03	7.41E-04	1.24E-04	7.41E-04	2.03E-01	8.68E-02	2.43E-03	Non Res	n	n
553197.22_4172391.6	553197.22	4172391.6	1.5	1.63E-03	7.56E-04	4.78E-02	3.20E-03	9.19E-03	6.98E-04	1.16E-04	6.98E-04	1.91E-01	8.17E-02	2.29E-03	Non Res	n	n
553217.22_4172391.6	553217.22	4172391.6	1.5	1.58E-03	7.33E-04	4.63E-02	3.10E-03	8.91E-03	6.77E-04	1.13E-04	6.77E-04	1.85E-01	7.93E-02	2.22E-03	Non Res	n	n
553237.22_4172391.6	553237.22	4172391.6	1.5	1.53E-03	7.10E-04	4.49E-02	3.01E-03	8.64E-03	6.56E-04	1.09E-04	6.56E-04	1.80E-01	7.68E-02	2.15E-03	Non Res	n	n
553257.22_4172391.6	553257.22	4172391.6	1.5	1.58E-03	7.32E-04	4.62E-02	3.10E-03	8.90E-03	6.76E-04	1.13E-04	6.76E-04	1.85E-01	7.91E-02	2.22E-03	Non Res	n	n
553277.22_4172391.6	553277.22	4172391.6	1.5	1.52E-03	7.07E-04	4.47E-02	2.99E-03	8.59E-03	6.53E-04	1.09E-04	6.53E-04	1.79E-01	7.64E-02	2.14E-03	Non Res	n	n
553297.22_4172391.6	553297.22	4172391.6	1.5	1.49E-03	6.94E-04	4.39E-02	2.94E-03	8.43E-03	6.41E-04	1.07E-04	6.41E-04	1.76E-01	7.50E-02	2.10E-03	Non Res	n	n
553317.22_4172391.6	553317.22	4172391.6	1.5	1.48E-03	6.86E-04	4.33E-02	2.90E-03	8.34E-03	6.33E-04	1.06E-04	6.33E-04	1.74E-01	7.42E-02	2.08E-03	Non Res	n	n
553337.22_4172391.6	553337.22	4172391.6	1.5	1.44E-03	6.70E-04	4.23E-02	2.83E-03	8.14E-03	6.18E-04	1.03E-04	6.18E-04	1.69E-01	7.24E-02	2.03E-03	Non Res	n	n
553357.22_4172391.6	553357.22	4172391.6	1.5	1.40E-03	6.52E-04	4.12E-02	2.76E-03	7.92E-03	6.02E-04	1.00E-04	6.02E-04	1.65E-01	7.05E-02	1.97E-03	Non Res	n	n
553377.22_4172391.6	553377.22	4172391.6	1.5	1.38E-03	6.42E-04	4.06E-02	2.72E-03	7.80E-03	5.92E-04	9.87E-05	5.92E-04	1.62E-01	6.94E-02	1.94E-03	Non Res	n	n
553397.22_4172391.6	553397.22	4172391.6	1.5	1.34E-03	6.21E-04	3.92E-02	2.63E-03	7.55E-03	5.73E-04	9.55E-05	5.73E-04	1.57E-01	6.71E-02	1.88E-03	Non Res	n	n
553417.22_4172391.6	553417.22	4172391.6	1.5	1.29E-03	6.01E-04	3.80E-02	2.54E-03	7.31E-03	5.55E-04	9.25E-05	5.55E-04	1.52E-01	6.50E-02	1.82E-03	Non Res	n	n
553437.22_4172391.6	553437.22	4172391.6	1.5	1.23E-03	5.69E-04	3.60E-02	2.41E-03	6.92E-03	5.26E-04	8.76E-05	5.26E-04	1.44E-01	6.16E-02	1.72E-03	Non Res	n	n
553457.22_4172391.6	553457.22	4172391.6	1.5	1.22E-03	5.66E-04	3.58E-02	2.39E-03	6.88E-03	5.22E-04	8.71E-05	5.22E-04	1.43E-01	6.12E-02	1.71E-03	Non Res	n	n
553477.22_4172391.6	553477.22	4172391.6	1.5	1.19E-03	5.52E-04	3.49E-02	2.34E-03	6.71E-03	5.09E-04	8.49E-05	5.09E-04	1.40E-01	5.97E-02	1.67E-03	Non Res	n	n
553497.22_4172391.6	553497.22	4172391.6	1.5	1.16E-03	5.40E-04	3.41E-02	2.28E-03	6.56E-03	4.98E-04	8.30E-05	4.98E-04	1.37E-01	5.84E-02	1.63E-03	Non Res	n	n
553517.22_4172391.6	553517.22	4172391.6	1.5	1.15E-03	5.33E-04	3.37E-02	2.26E-03	6.48E-03	4.92E-04	8.20E-05	4.92E-04	1.35E-01	5.76E-02	1.61E-03	Non Res	n	n
553537.22_4172391.6	553537.22	4172391.6	1.5	1.14E-03	5.29E-04	3.34E-02	2.24E-03	6.42E-03	4.88E-04	8.13E-05	4.88E-04	1.34E-01	5.71E-02	1.60E-03	Non Res	n	n
553557.22_4172391.6	553557.22	4172391.6	1.5	1.12E-03	5.20E-04	3.28E-02	2.20E-03	6.32E-03	4.80E-04	7.99E-05	4.80E-04	1.31E-01	5.62E-02	1.57E-03	Non Res	n	n
553577.22_4172391.6	553577.22	4172391.6	1.5	1.11E-03	5.14E-04	3.25E-02	2.17E-03	6.24E-03	4.74E-04	7.90E-05	4.74E-04	1.30E-01	5.55E-02	1.55E-03	Non Res	n	n
553597.22_4172391.6	553597.22	4172391.6	1.5	1.09E-03	5.06E-04	3.20E-02	2.14E-03	6.15E-03	4.67E-04	7.78E-05	4.67E-04	1.28E-01	5.47E-02	1.53E-03	Non Res	n	n
553617.22_4172391.6	553617.22	4172391.6	1.5	1.06E-03	4.93E-04	3.12E-02	2.09E-03	5.99E-03	4.55E-04	7.58E-05	4.55E-04	1.25E-01	5.33E-02	1.49E-03	Non Res	n	n
553637.22_4172391.6	553637.22	4172391.6	1.5	1.05E-03	4.89E-04	3.09E-02	2.07E-03	5.95E-03	4.52E-04	7.53E-05	4.52E-04	1.24E-01	5.29E-02	1.48E-03	Non Res	n	n

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552197.22_4172411.6	552197.22	4172411.6	1.5	2.76E-03	1.28E-03	8.09E-02	5.42E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	3.24E-01	1.38E-01	3.88E-03	Non Res	n	n
552217.22_4172411.6	552217.22	4172411.6	1.5	3.21E-03	1.49E-03	9.42E-02	6.31E-03	1.81E-02	1.38E-03	2.29E-04	1.38E-03	3.77E-01	1.61E-01	4.52E-03	Non Res	n	n
552237.22_4172411.6	552237.22	4172411.6	1.5	3.88E-03	1.80E-03	1.14E-01	7.63E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.56E-01	1.95E-01	5.46E-03	Non Res	n	n
552257.22_4172411.6	552257.22	4172411.6	1.5	4.59E-03	2.13E-03	1.35E-01	9.01E-03	2.59E-02	1.97E-03	3.28E-04	1.97E-03	5.39E-01	2.30E-01	6.45E-03	Non Res	n	n
552277.22_4172411.6	552277.22	4172411.6	1.5	5.00E-03	2.32E-03	1.47E-01	9.82E-03	2.82E-02	2.14E-03	3.57E-04	2.14E-03	5.87E-01	2.51E-01	7.03E-03	Non Res	n	n
552297.22_4172411.6	552297.22	4172411.6	1.5	4.46E-03	2.07E-03	1.31E-01	8.76E-03	2.52E-02	1.91E-03	3.19E-04	1.91E-03	5.24E-01	2.24E-01	6.27E-03	Non Res	n	n
552317.22_4172411.6	552317.22	4172411.6	1.5	3.67E-03	1.70E-03	1.08E-01	7.21E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.16E-03	Block C4	n	y
552337.22_4172411.6	552337.22	4172411.6	1.5	3.25E-03	1.51E-03	9.53E-02	6.38E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.82E-01	1.63E-01	4.57E-03	Block C4	n	y
552357.22_4172411.6	552357.22	4172411.6	1.5	3.05E-03	1.42E-03	8.94E-02	5.99E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.58E-01	1.53E-01	4.28E-03	Block C4	n	y
552377.22_4172411.6	552377.22	4172411.6	1.5	2.92E-03	1.36E-03	8.58E-02	5.74E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	3.44E-01	1.47E-01	4.11E-03	Block C4	n	y
552397.22_4172411.6	552397.22	4172411.6	1.5	2.81E-03	1.30E-03	8.23E-02	5.51E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	3.30E-01	1.41E-01	3.94E-03	Block C4	n	y
552417.22_4172411.6	552417.22	4172411.6	1.5	2.72E-03	1.26E-03	7.97E-02	5.34E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	3.19E-01	1.36E-01	3.82E-03	Block C4	n	y
552437.22_4172411.6	552437.22	4172411.6	1.5	2.67E-03	1.24E-03	7.83E-02	5.24E-03	1.51E-02	1.14E-03	1.91E-04	1.14E-03	3.14E-01	1.34E-01	3.75E-03	Block C4	n	y
552457.22_4172411.6	552457.22	4172411.6	1.5	2.66E-03	1.23E-03	7.80E-02	5.22E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.12E-01	1.33E-01	3.74E-03	Non Res	n	n
552477.22_4172411.6	552477.22	4172411.6	1.5	2.64E-03	1.22E-03	7.74E-02	5.18E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	3.10E-01	1.32E-01	3.71E-03	Non Res	n	n
552497.22_4172411.6	552497.22	4172411.6	1.5	2.60E-03	1.21E-03	7.62E-02	5.10E-03	1.47E-02	1.11E-03	1.86E-04	1.11E-03	3.05E-01	1.30E-01	3.65E-03	Non Res	n	n
552517.22_4172411.6	552517.22	4172411.6	1.5	2.57E-03	1.19E-03	7.53E-02	5.04E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.01E-01	1.29E-01	3.61E-03	Block C5	n	y
552537.22_4172411.6	552537.22	4172411.6	1.5	2.55E-03	1.18E-03	7.48E-02	5.01E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	2.99E-01	1.28E-01	3.58E-03	Block C5	n	y
552557.22_4172411.6	552557.22	4172411.6	1.5	2.53E-03	1.17E-03	7.42E-02	4.97E-03	1.43E-02	1.08E-03	1.81E-04	1.08E-03	2.97E-01	1.27E-01	3.56E-03	Block C5	n	y
552577.22_4172411.6	552577.22	4172411.6	1.5	2.52E-03	1.17E-03	7.38E-02	4.94E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.26E-01	3.54E-03	Block C5	n	y
552597.22_4172411.6	552597.22	4172411.6	1.5	2.50E-03	1.16E-03	7.33E-02	4.90E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.51E-03	Block C5	n	y
552617.22_4172411.6	552617.22	4172411.6	1.5	2.47E-03	1.15E-03	7.25E-02	4.86E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.90E-01	1.24E-01	3.48E-03	Block C5	n	y
552637.22_4172411.6	552637.22	4172411.6	1.5	2.44E-03	1.13E-03	7.17E-02	4.80E-03	1.38E-02	1.05E-03	1.74E-04	1.05E-03	2.87E-01	1.23E-01	3.43E-03	Block C5	n	y
552657.22_4172411.6	552657.22	4172411.6	1.5	2.49E-03	1.15E-03	7.29E-02	4.88E-03	1.40E-02	1.07E-03	1.78E-04	1.07E-03	2.92E-01	1.25E-01	3.49E-03	Block C5	n	y
552677.22_4172411.6	552677.22	4172411.6	1.5	2.51E-03	1.16E-03	7.36E-02	4.93E-03	1.42E-02	1.08E-03	1.79E-04	1.08E-03	2.95E-01	1.26E-01	3.53E-03	Block C5	n	y
552697.22_4172411.6	552697.22	4172411.6	1.5	2.54E-03	1.18E-03	7.46E-02	5.00E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	2.99E-01	1.28E-01	3.58E-03	Block C5	n	y
552717.22_4172411.6	552717.22	4172411.6	1.5	2.58E-03	1.20E-03	7.56E-02	5.06E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.03E-01	1.29E-01	3.62E-03	Non Res	n	n
552737.22_4172411.6	552737.22	4172411.6	1.5	2.63E-03	1.22E-03	7.70E-02	5.16E-03	1.48E-02	1.13E-03	1.88E-04	1.13E-03	3.08E-01	1.32E-01	3.69E-03	Non Res	n	n
552757.22_4172411.6	552757.22	4172411.6	1.5	2.65E-03	1.23E-03	7.79E-02	5.21E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.12E-01	1.33E-01	3.73E-03	WRF	n	y
552777.22_4172411.6	552777.22	4172411.6	1.5	2.85E-03	1.32E-03	8.37E-02	5.60E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.35E-01	1.43E-01	4.01E-03	WRF	n	y
552797.22_4172411.6	552797.22	4172411.6	1.5	3.05E-03	1.41E-03	8.94E-02	5.99E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.58E-01	1.53E-01	4.28E-03	WRF	n	y
552817.22_4172411.6	552817.22	4172411.6	1.5	3.31E-03	1.54E-03	9.72E-02	6.51E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.89E-01	1.66E-01	4.66E-03	WRF	n	y
552837.22_4172411.6	552837.22	4172411.6	1.5	3.78E-03	1.76E-03	1.11E-01	7.43E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	4.44E-01	1.90E-01	5.32E-03	WRF	n	y
552857.22_4172411.6	552857.22	4172411.6	1.5	4.53E-03	2.10E-03	1.33E-01	8.90E-03	2.56E-02	1.94E-03	3.24E-04	1.94E-03	5.32E-01	2.28E-01	6.37E-03	WRF	n	y
552877.22_4172411.6	552877.22	4172411.6	1.5	4.14E-03	1.92E-03	1.22E-01	8.14E-03	2.34E-02	1.78E-03	2.96E-04	1.78E-03	4.87E-01	2.08E-01	5.82E-03	WRF	n	y
552897.22_4172411.6	552897.22	4172411.6	1.5	3.70E-03	1.72E-03	1.09E-01	7.27E-03	2.09E-02	1.59E-03	2.64E-04	1.59E-03	4.35E-01	1.86E-01	5.21E-03	Non Res	n	n
552917.22_4172411.6	552917.22	4172411.6	1.5	3.25E-03	1.51E-03	9.54E-02	6.39E-03	1.84E-02	1.39E-03	2.32E-04	1.39E-03	3.82E-01	1.63E-01	4.57E-03	Block D2	n	y
552937.22_4172411.6	552937.22	4172411.6	1.5	2.86E-03	1.33E-03	8.38E-02	5.61E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.35E-01	1.43E-01	4.02E-03	Block D2	n	y
552957.22_4172411.6	552957.22	4172411.6	1.5	2.63E-03	1.22E-03	7.71E-02	5.16E-03	1.48E-02	1.13E-03	1.88E-04	1.13E-03	3.09E-01	1.32E-01	3.70E-03	Block D2	n	y
552977.22_4172411.6	552977.22	4172411.6	1.5	2.35E-03	1.09E-03	6.89E-02	4.61E-03	1.32E-02	1.01E-03	1.68E-04	1.01E-03	2.76E-01	1.18E-01	3.30E-03	Block D2	n	y
552997.22_4172411.6	552997.22	4172411.6	1.5	2.16E-03	1.00E-03	6.35E-02	4.25E-03	1.22E-02	9.27E-04	1.55E-04	9.27E-04	2.54E-01	1.09E-01	3.04E-03	Block D2	n	y
553017.22_4172411.6	553017.22	4172411.6	1.5	2.07E-03	9.61E-04	6.07E-02	4.07E-03	1.17E-02	8.87E-04	1.48E-04	8.87E-04	2.43E-01	1.04E-01	2.91E-03	Block D2	n	y
553037.22_4172411.6	553037.22	4172411.6	1.5	2.01E-03	9.35E-04	5.91E-02	3.96E-03	1.14E-02	8.63E-04	1.44E-04	8.63E-04	2.37E-01	1.01E-01	2.83E-03	Block D2	n	y
553057.22_4172411.6	553057.22	4172411.6	1.5	1.92E-03	8.93E-04	5.65E-02	3.78E-03	1.09E-02	8.25E-04	1.37E-04	8.25E-04	2.26E-01	9.66E-02	2.71E-03	Block D2	n	y
553077.22_4172411.6	553077.22	4172411.6	1.5	1.91E-03	8.86E-04	5.60E-02	3.75E-03	1.08E-02	8.18E-04	1.36E-04	8.18E-04	2.24E-01	9.58E-02	2.68E-03	Block D2	n	y
553097.22_4172411.6	553097.22	4172411.6	1.5	2.04E-03	9.45E-04	5.97E-02	4.00E-03	1.15E-02	8.72E-04	1.45E-04	8.72E-04	2.39E-01	1.02E-01	2.86E-03	Block D2	n	y
553117.22_4172411.6	553117.22	4172411.6	1.5	2.00E-03	9.30E-04	5.87E-02	3.93E-03	1.13E-02	8.58E-04	1.43E-04	8.58E-04	2.35E-01	1.01E-01	2.82E-03	Block D2	n	y
553137.22_4172411.6	553137.22	4172411.6	1.5	1.91E-03	8.89E-04	5.62E-02	3.76E-03	1.08E-02	8.20E-04	1.37E-04	8.20E-04	2.25E-01	9.61E-02	2.69E-03	Block D2	n	y
553157.22_4172411.6	553157.22	4172411.6	1.5	1.86E-03	8.63E-04	5.45E-02	3.65E-03	1.05E-02	7.96E-04	1.33E-04	7.96E-04	2.18E-01	9.33E-02	2.61E-03	Non Res	n	n
553177.22_4172411.6	553177.22	4172411.6	1.5	1.75E-03	8.11E-04	5.12E-02	3.43E-03	9.85E-03	7.48E-04	1.25E-04	7.48E-04	2.05E-01	8.77E-02	2.45E-03	Non Res	n	n
553197.22_4172411.6	553197.22	4172411.6	1.5	1.63E-03	7.57E-04	4.78E-02	3.20E-03	9.20E-03	6.99E-04	1.16E-04	6.99E-04	1.91E-01	8.18E-02	2.29E-03	Non Res	n	n
553217.22_4172411.6	553217.22	4172411.6	1.5	1.60E-03	7.44E-04	4.70E-02	3.15E-03	9.04E-03	6.87E-04	1.14E-04	6.87E-04	1.88E-01	8.04E-02	2.25E-03	Non Res	n	n
553237.22_4172411.6	553237.22	4172411.6	1.5	1.61E-03	7.47E-04	4.72E-02	3.16E-03	9.08E-03	6.89E-04	1.15E-04	6.89E-04	1.89E-01	8.07E-02	2.26E-03	Non Res	n	n
553257.22_4172411.6	553257.22	4172411.6	1.5	1.60E-03	7.41E-04	4.68E-02	3.13E-03	9.00E-03	6.84E-04	1.14E-04	6.84E-04	1.87E-01	8.01E-02	2.24E-03	Non Res	n	n
553277.22_4172411.6	553277.22	4172411.6	1.5	1.57E-03	7.30E-04	4.62E-02	3.09E-03	8.88E-03	6.74E-04	1.12E-04	6.74E-04	1.85E-01	7.90E-02	2.21E-03	Non Res	n	n
553297.22_4172411.6	553297.22	4172411.6	1.5	1.55E-03	7.18E-04	4.54E-02	3.04E-03	8.73E-03	6.63E-04	1.11E-04	6.63E-04	1.82E-01	7.77E-02	2.18E-03	Non Res	n	n
553317.22_4172411.6	553317.22	4172411.6	1.5	1.51E-03	7.00E-04	4.42E-02	2.96E-03	8.50E-03	6.46E-04	1.08E-04	6.46E-04	1.77E-01	7.57E-02	2.12E-03	Non Res	n	n
553337.22_4172411.6	553337.22	4172411.6	1.5	1.48E-03	6.85E-04	4.33E-02	2.90E-03	8.33E-03	6.32E-04	1.05E-04	6.32E-04	1.73E-01	7.41E-02	2.07E-03	Non Res	n	n
553357.22_4172411.6	553357.22	4172411.6	1.5	1.45E-03	6.72E-04	4.24E-02	2.84E-03	8.16E-03	6.20E-04	1.03E-04	6.20E-04	1.70E-01	7.26E-02	2.03E-03	Non Res	n	n
553377.22_4172411.6	553377.22	4172411.6	1.5	1.41E-03	6.53E-04	4.12E-02	2.76E-03	7.93E-03	6.02E-04	1.00E-04	6.02E-04	1.65E-01	7.06E-02	1.98E-03	Non Res	n	n
553397.22_4172411.6	553397.22	4172411.6	1.5	1.34E-03	6.24E-04	3.94E-02	2.64E-03	7.58E-03	5.76E-04	9.60E-05	5.76E-04	1.58E-01	6.74E-02	1.89E-03	Non Res	n	n
553417.22_4172411.6	553417.22	4172411.6	1.5	1.30E-03	6.04E-04	3.81E-02	2.55E-03	7.34E-03	5.57E-04	9.29E-05	5.57E-04	1.53E-01	6.53E-02	1.83E-03	Non Res	n	n
553437.22_4172411.6	553437.22	4172411.6	1.5	1.25E-03	5.80E-04	3.66E-02	2.45E-03	7.05E-03	5.35E-04	8.92E-05	5.35E-04	1.47E-01	6.27E-02	1.76E-03	Non Res	n	n
553457.22_4172411.6	553457.22	4172411.6	1.5	1.21E-03	5.63E-04	3.56E-02	2.38E-03	6.85E-03	5.20E-04	8.67E-05	5.20E-04	1.43E-01	6.09E-02	1.71E-03	Non Res	n	n
553477.22_4172411.6	553477.22	4172411.6	1.5	1.19E-03	5.55E-04	3.51E-02	2.35E-03	6.74E-03	5.12E-04	8.53E-05	5.12E-04	1.40E-01	6.00E-02	1.68E-03	Non Res	n	n
553497.22_4172411.6	553497.22	4172411.6	1.5	1.16E-03	5.39E-04	3.41E-02	2.28E-03	6.55E-03	4.98E-04	8.30E-05	4.98E-04	1.36E-01	5.83E-02	1.63E-03	Non Res	n	n
553517.22_4172411.6	553517.22	4172411.6	1.5	1.15E-03	5.32E-04	3.36E-02	2.25E-03	6.46E-03	4.91E-04	8.18E-05	4.91E-04	1.35E-01	5.75E-02	1.61E-03	Non Res	n	n
553537.22_4172411.6	553537.22	4172411.6	1.5	1.14E-03	5.29E-04	3.34E-02	2.24E-03	6.43E-03	4.88E-04	8.14E-05	4.88E-04	1.34E-01	5.72E-02	1.60E-03	Non Res	n	n
553557.22_4172411.6	553557.22	4172411.6	1.5	1.12E-03	5.22E-04	3.30E-02	2.21E-03	6.34E-03	4.82E-04	8.03E-05	4.82E-04	1.32E-01	5.64E-02	1.58E-03	Non Res	n	n
553577.22_4172411.6	553577.22	4172411.6	1.5	1.10E-03	5.11E-04	3.23E-02	2.16E-03	6.21E-03	4.72E-04	7.86E-05	4.72E-04	1.29E-01	5.53E-02	1.55E-03	Non Res	n	n
553597.22_4172411.6	553597.22	4172411.6	1.5	1.08E-03	5.01E-04	3.17E-02	2.12E-03	6.09E-03	4.63E-04	7.71E-05	4.63E-04	1.27E-01	5.42E-02	1.52E-03	Non Res	n	n
553617.22_4172411.6	553617.22	4172411.6	1.5	1.06E-03	4.92E-04	3.11E-02	2.08E-03	5.99E-03	4.55E-04	7.58E-05	4.55E-04	1.25E-01	5.32E-02	1.49E-03	Non Res	n	n
553637.22_4172411.6	553637.22	4172411.6	1.5	1.06E-03	4.92E-04	3.11E-02	2.08E-03	5.98E-03	4.54E-04	7.57E-05	4.54E-04	1.24E-01	5.32E-02	1.49E-03	Non Res	n	n
553657.22_4172411.6	553657.22	4172411.6	1.5	1.05E-03	4.87E-04	3.08E-02	2.06E-03	5.92E-03	4.49E-04	7.49E-05	4.49E-04	1.23E-01	5.26E-02	1.47E-03	Non Res	n	n
553677.22_4172411.6	553677.22	4172411.6	1.5	1.05E-03	4.85E-04	3.07E-02	2.05E-03	5.90E-03	4.48E-04	7.47E-05	4.48E-04	1.23E-01	5.25E-02	1.47E-03	Non Res	n	n
553697.22_4172411.6	553697.22	4172411.6	1.5	1.04E-03	4.84E-04	3.06E-02	2.05E-03	5.89E-03	4.47E-04	7.45E-05	4.47E-04	1.23E-01	5.24E-02	1.47E-03	Non Res	n	n
553717.22_4172411.6	553717.22	4172411.6	1.5	1.03E-03	4.79E-04	3.03E-02	2.03E-03	5.82E-03	4.42E-04	7.37E-05	4.42E-04	1.21E-01	5.18E-02	1.45E-03	Non Res	n	n
553737.22_4172411.6	553737.22	4172411.6	1.5	1.02E-03	4.75E-04	3.00E-02	2.01E-03	5.78E-03	4.39E-04	7.32E-05	4.39E-04	1.20E-01	5.14E-02	1.44E-03	Non Res	n	n
553757.22_4172411.6	553757.22	4172411.6	1.5	1.00E-03	4.66E-04	2.95E-02	1.97E-03	5.67E-03	4.30E-04	7.17E-05	4.30E-04	1.18E-01	5.04E-02	1.41E-03	Non Res	n	n
553777.22_4172411.6	553777.22	4172411.6	1.5	9.92E-04	4.60E-04	2.91E-02	1.95E-03	5.60E-03	4.25E-04	7.08E-05	4.25E-04	1.16E-01	4.98E-02	1.39E-03	Non Res	n	n
553797.22_4172411.6	553797.22	4172411.6	1.5	9.75E-04	4.53E-04	2.86E-02	1.92E-03	5.50E-03	4.18E-04	6.97E-05	4.18E-04	1.15E-01	4.90E-02	1.37E-03	Non Res	n	n
553817.22_4172411.6	553817.22	4172411.6	1.5	9.57E-04	4.44E-04	2.81E-02	1.88E-03	5.40E-03	4.10E-04	6.83E-05	4.10E-04	1.12E-01	4.80E-02	1.34E-03	Non Res	n	n
553837.22_4172411.6	553837.22	4172411.6	1.5	9.37E-04	4.35E-04	2.75E-02	1.84E-03	5.29E-03	4.02E-04	6.70E-05	4.02E-04	1.10E-01	4.71E-02	1.32E-03	Non Res	n	n
553857.22_4172411.6	553857.22	4172411.6	1.5	9.18E-04	4.26E-04	2.69E-02	1.80E-03	5.18E-03	3.93E-04	6.56E-05	3.93E-04	1.08E-01	4.61E-02	1.29E-03	Non Res	n	n
553877.22_4172411.6	553877.22	4172411.6	1.5	8.98E-04	4.17E-04	2.63E-02	1.76E-03	5.07E-03	3.85E-04	6.41E-05	3.85E-04	1.05E-01	4.51E-02	1.26E-03	Non Res	n	n
551917.22_4172431.6	551917.22	4172431.6	1.5	8.36E-04	3.88E-04	2.45E-02	1.64E-03	4.72E-03	3.58E-04	5.97E-05	3.58E-04	9.82E-02	4.20E-02	1.17E-03	Non Res	n	n
551937.22_4172431.6	551937.22	4172431.6	1.5	7.88E-04	3.66E-04	2.31E-02	1.55E-03	4.45E-03	3.38E-04	5.63E-05	3.38E-04	9.26E-02	3.96E-02	1.11E-03	Non Res	n	n
551957.22_4172431.6	551957.22	4172431.6	1.5	8.80E-04	4.09E-04	2.58E-02	1.73E-03	4.97E-03	3.77E-04	6.29E-05	3.77E-04	1.03E-01	4.42E-02	1.24E-03	Non Res	n	n
551977.22_4172431.6	551977.22	4172431.6	1.5	8.81E-04	4.09E-04	2.59E-02	1.73E-03	4.97E-03	3.78E-04	6.29E-05	3.78E-04	1.04E-01	4.42E-02	1.24E-03	Non Res	n	n
551997.22_4172431.6	551997.22	4172431.6	1.5	1.22E-03	5.65E-04	3.57E-02	2.39E-03	6.86E-03	5.21E-04	8.69E-05	5.21E-04	1.43E-01	6.11E-02	1.71E-03	Non Res	n	n
552017.22_4172431.6	552017.22	4172431.6	1.5	1.30E-03	6.03E-04	3.81E-02	2.55E-03	7.33E-03	5.56E-04	9.27E-05	5.56E-04	1.52E-01	6.52E-02	1.82E-03	Non Res	n	n
552037.22_4172431.6	552037.22	4172431.6	1.5	1.37E-03	6.37E-04	4.03E-02	2.70E-03	7.75E-03	5.88E-04	9.80E-05	5.88E-04	1.61E-01	6.89E-02	1.93E-03	Non Res	n	n
552057.22_4172431.6	552057.22	4172431.6	1.5	1.51E-03	7.03E-04	4.44E-02	2.97E-03	8.54E-03	6.49E-04	1.08E-04	6.49E-04	1.78E-01	7.60E-02	2.13E-03	Non Res	n	n
552077.22_4172431.6	552077.22	4172431.6	1.5	1.67E-03	7.76E-04	4.91E-02	3.28E-03	9.44E-03	7.17E-04	1.19E-04	7.17E-04	1.96E-01	8.39E-02	2.35E-03	Non Res	n	n
552097.22_4172431.6	552097.22	4172431.6	1.5	1.70E-03	7.90E-04	4.99E-02	3.34E-03	9.60E-03	7.29E-04	1.22E-04	7.29E-04	2.00E-01	8.54E-02	2.39E-03	Non Res	n	n
552117.22_4172431.6	552117.22	4172431.6	1.5	1.79E-03	8.31E-04	5.25E-02	3.51E-03	1.01E-02	7.67E-04	1.28E-04	7.67E-04	2.10E-01	8.98E-02	2.52E-03	Non Res	n	n
552137.22_4172431.6	552137.22	4172431.6	1.5	1.99E-03	9.22E-04	5.82E-02	3.90E-03	1.12E-02	8.51E-04	1.42E-04	8.51E-04	2.33E-01	9.96E-02	2.79E-03	Non Res	n	n
552157.22_4172431.6	552157.22	4172431.6	1.5	2.28E-03	1.06E-03	6.70E-02	4.49E-03	1.29E-02	9.79E-04	1.63E-04	9.79E-04	2.68E-01	1.15E-01	3.21E-03	Non Res	n	n
552177.22_4172431.6	552177.22	4172431.6	1.5	2.59E-03	1.20E-03	7.60E-02	5.09E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.04E-01	1.30E-01	3.64E-03	Non Res	n	n
552197.22_4172431.6	552197.22	4172431.6	1.5	3.05E-03	1.41E-03	8.94E-02	5.98E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.58E-01	1.53E-01	4.28E-03	Non Res	n	n
552217.22_4172431.6	552217.22	4172431.6	1.5	3.58E-03	1.66E-03	1.05E-01	7.04E-03	2.02E-02	1.54E-03	2.56E-04	1.54E-03	4.21E-01	1.80E-01	5.04E-03	Non Res	n	n
552237.22_4172431.6	552237.22	4172431.6	1.5	4.49E-03	2.09E-03	1.32E-01	8.82E-03	2.53E-02	1.92E-03	3.21E-04	1.92E-03	5.27E-01	2.25E-01	6.31E-03	Non Res	n	n
552257.22_4172431.6	552257.22	4172431.6	1.5	5.06E-03	2.35E-03	1.49E-01	9.95E-03	2.86E-02	2.17E-03	3.62E-04	2.17E-03	5.95E-01	2.54E-01	7.12E-03	Non Res	n	n
552277.22_4172431.6	552277.22	4172431.6	1.5	4.94E-03	2.29E-03	1.45E-01	9.71E-03	2.79E-02	2.12E-03	3.53E-04	2.12E-03	5.80E-01	2.48E-01	6.95E-03	Non Res	n	n
552297.22_4172431.6	552297.22	4172431.6	1.5	4.11E-03	1.91E-03	1.21E-01	8.08E-03	2.32E-02	1.76E-03	2.94E-04	1.76E-03	4.83E-01	2.06E-01	5.78E-03	Non Res	n	n
552317.22_4172431.6	552317.22	4172431.6	1.5	3.54E-03	1.64E-03	1.04E-01	6.94E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.15E-01	1.77E-01	4.97E-03	Block C4	n	y
552337.22_4172431.6	552337.22	4172431.6	1.5	3.17E-03	1.47E-03	9.31E-02	6.23E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.73E-01	1.59E-01	4.46E-03	Block C4	n	y
552357.22_4172431.6	552357.22	4172431.6	1.5	2.97E-03	1.38E-03	8.70E-02	5.83E-03	1.67E-02	1.27E-03	2.12E-04	1.27E-03	3.48E-01	1.49E-01	4.17E-03	Block C4	n	y
552377.22_4172431.6	552377.22	4172431.6	1.5	2.84E-03	1.32E-03	8.33E-02	5.58E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	3.34E-01	1.43E-01	3.99E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552937.22_4172431.6	552937.22	4172431.6	1.5	2.80E-03	1.30E-03	8.23E-02	5.51E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	3.29E-01	1.41E-01	3.94E-03	Block D2	n	y
552957.22_4172431.6	552957.22	4172431.6	1.5	2.60E-03	1.21E-03	7.63E-02	5.11E-03	1.47E-02	1.11E-03	1.86E-04	1.11E-03	3.05E-01	1.30E-01	3.65E-03	Block D2	n	y
552977.22_4172431.6	552977.22	4172431.6	1.5	2.34E-03	1.09E-03	6.87E-02	4.60E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.75E-01	1.18E-01	3.29E-03	Block D2	n	y
552997.22_4172431.6	552997.22	4172431.6	1.5	2.13E-03	9.90E-04	6.26E-02	4.19E-03	1.20E-02	9.14E-04	1.52E-04	9.14E-04	2.51E-01	1.07E-01	3.00E-03	Block D2	n	y
553017.22_4172431.6	553017.22	4172431.6	1.5	2.06E-03	9.56E-04	6.04E-02	4.05E-03	1.16E-02	8.83E-04	1.47E-04	8.83E-04	2.42E-01	1.03E-01	2.90E-03	Block D2	n	y
553037.22_4172431.6	553037.22	4172431.6	1.5	1.97E-03	9.16E-04	5.79E-02	3.87E-03	1.11E-02	8.45E-04	1.41E-04	8.45E-04	2.32E-01	9.90E-02	2.77E-03	Block D2	n	y
553057.22_4172431.6	553057.22	4172431.6	1.5	1.88E-03	8.71E-04	5.51E-02	3.69E-03	1.06E-02	8.04E-04	1.34E-04	8.04E-04	2.20E-01	9.42E-02	2.64E-03	Block D2	n	y
553077.22_4172431.6	553077.22	4172431.6	1.5	1.85E-03	8.60E-04	5.43E-02	3.64E-03	1.05E-02	7.94E-04	1.32E-04	7.94E-04	2.18E-01	9.30E-02	2.60E-03	Block D2	n	y
553097.22_4172431.6	553097.22	4172431.6	1.5	1.95E-03	9.07E-04	5.73E-02	3.84E-03	1.10E-02	8.37E-04	1.40E-04	8.37E-04	2.30E-01	9.81E-02	2.75E-03	Block D2	n	y
553117.22_4172431.6	553117.22	4172431.6	1.5	1.93E-03	8.94E-04	5.65E-02	3.78E-03	1.09E-02	8.25E-04	1.38E-04	8.25E-04	2.26E-01	9.66E-02	2.71E-03	Block D2	n	y
553137.22_4172431.6	553137.22	4172431.6	1.5	1.90E-03	8.80E-04	5.56E-02	3.72E-03	1.07E-02	8.12E-04	1.35E-04	8.12E-04	2.23E-01	9.51E-02	2.66E-03	Block D2	n	y
553157.22_4172431.6	553157.22	4172431.6	1.5	1.86E-03	8.66E-04	5.47E-02	3.66E-03	1.05E-02	7.99E-04	1.33E-04	7.99E-04	2.19E-01	9.36E-02	2.62E-03	Block D2	n	y
553177.22_4172431.6	553177.22	4172431.6	1.5	1.76E-03	8.18E-04	5.17E-02	3.46E-03	9.94E-03	7.55E-04	1.26E-04	7.55E-04	2.07E-01	8.85E-02	2.48E-03	Block D2	n	y
553197.22_4172431.6	553197.22	4172431.6	1.5	1.63E-03	7.57E-04	4.79E-02	3.20E-03	9.21E-03	6.99E-04	1.17E-04	6.99E-04	1.92E-01	8.19E-02	2.29E-03	Block D2	n	y
553217.22_4172431.6	553217.22	4172431.6	1.5	1.64E-03	7.62E-04	4.82E-02	3.23E-03	9.27E-03	7.04E-04	1.17E-04	7.04E-04	1.93E-01	8.24E-02	2.31E-03	Block D2	n	y
553237.22_4172431.6	553237.22	4172431.6	1.5	1.62E-03	7.52E-04	4.75E-02	3.18E-03	9.14E-03	6.94E-04	1.16E-04	6.94E-04	1.90E-01	8.13E-02	2.28E-03	Block D2	n	y
553257.22_4172431.6	553257.22	4172431.6	1.5	1.60E-03	7.43E-04	4.69E-02	3.14E-03	9.03E-03	6.85E-04	1.14E-04	6.85E-04	1.88E-01	8.03E-02	2.25E-03	Block D2	n	y
553277.22_4172431.6	553277.22	4172431.6	1.5	1.56E-03	7.25E-04	4.58E-02	3.07E-03	8.81E-03	6.69E-04	1.12E-04	6.69E-04	1.83E-01	7.84E-02	2.19E-03	Block D2	n	y
553297.22_4172431.6	553297.22	4172431.6	1.5	1.54E-03	7.15E-04	4.52E-02	3.03E-03	8.69E-03	6.60E-04	1.10E-04	6.60E-04	1.81E-01	7.73E-02	2.17E-03	Block D2	n	y
553317.22_4172431.6	553317.22	4172431.6	1.5	1.51E-03	7.00E-04	4.42E-02	2.96E-03	8.51E-03	6.46E-04	1.08E-04	6.46E-04	1.77E-01	7.57E-02	2.12E-03	Non Res	n	n
553337.22_4172431.6	553337.22	4172431.6	1.5	1.48E-03	6.89E-04	4.35E-02	2.91E-03	8.37E-03	6.36E-04	1.06E-04	6.36E-04	1.74E-01	7.45E-02	2.09E-03	Non Res	n	n
553357.22_4172431.6	553357.22	4172431.6	1.5	1.46E-03	6.79E-04	4.29E-02	2.87E-03	8.26E-03	6.27E-04	1.05E-04	6.27E-04	1.72E-01	7.34E-02	2.06E-03	Non Res	n	n
553377.22_4172431.6	553377.22	4172431.6	1.5	1.44E-03	6.68E-04	4.22E-02	2.83E-03	8.12E-03	6.16E-04	1.03E-04	6.16E-04	1.69E-01	7.22E-02	2.02E-03	Non Res	n	n
553397.22_4172431.6	553397.22	4172431.6	1.5	1.38E-03	6.41E-04	4.05E-02	2.71E-03	7.79E-03	5.91E-04	9.86E-05	5.91E-04	1.62E-01	6.93E-02	1.94E-03	Non Res	n	n
553417.22_4172431.6	553417.22	4172431.6	1.5	1.30E-03	6.04E-04	3.81E-02	2.55E-03	7.34E-03	5.57E-04	9.29E-05	5.57E-04	1.53E-01	6.53E-02	1.83E-03	Non Res	n	n
553437.22_4172431.6	553437.22	4172431.6	1.5	1.25E-03	5.82E-04	3.68E-02	2.46E-03	7.07E-03	5.37E-04	8.95E-05	5.37E-04	1.47E-01	6.29E-02	1.76E-03	Non Res	n	n
553457.22_4172431.6	553457.22	4172431.6	1.5	1.22E-03	5.66E-04	3.58E-02	2.40E-03	6.88E-03	5.23E-04	8.71E-05	5.23E-04	1.43E-01	6.12E-02	1.71E-03	Non Res	n	n
553477.22_4172431.6	553477.22	4172431.6	1.5	1.20E-03	5.57E-04	3.52E-02	2.36E-03	6.77E-03	5.14E-04	8.57E-05	5.14E-04	1.41E-01	6.02E-02	1.69E-03	Non Res	n	n
553497.22_4172431.6	553497.22	4172431.6	1.5	1.16E-03	5.40E-04	3.41E-02	2.28E-03	6.56E-03	4.98E-04	8.30E-05	4.98E-04	1.36E-01	5.83E-02	1.63E-03	Non Res	n	n
553517.22_4172431.6	553517.22	4172431.6	1.5	1.15E-03	5.34E-04	3.38E-02	2.26E-03	6.49E-03	4.93E-04	8.22E-05	4.93E-04	1.35E-01	5.78E-02	1.62E-03	Non Res	n	n
553537.22_4172431.6	553537.22	4172431.6	1.5	1.14E-03	5.28E-04	3.34E-02	2.23E-03	6.42E-03	4.88E-04	8.13E-05	4.88E-04	1.34E-01	5.71E-02	1.60E-03	Non Res	n	n
553557.22_4172431.6	553557.22	4172431.6	1.5	1.13E-03	5.23E-04	3.30E-02	2.21E-03	6.36E-03	4.83E-04	8.04E-05	4.83E-04	1.32E-01	5.65E-02	1.58E-03	Non Res	n	n
553577.22_4172431.6	553577.22	4172431.6	1.5	1.10E-03	5.12E-04	3.24E-02	2.17E-03	6.23E-03	4.73E-04	7.88E-05	4.73E-04	1.30E-01	5.54E-02	1.55E-03	Non Res	n	n
553597.22_4172431.6	553597.22	4172431.6	1.5	1.08E-03	5.00E-04	3.16E-02	2.11E-03	6.07E-03	4.61E-04	7.69E-05	4.61E-04	1.26E-01	5.40E-02	1.51E-03	Non Res	n	n
553617.22_4172431.6	553617.22	4172431.6	1.5	1.06E-03	4.94E-04	3.12E-02	2.09E-03	6.00E-03	4.56E-04	7.60E-05	4.56E-04	1.25E-01	5.34E-02	1.50E-03	Non Res	n	n
553637.22_4172431.6	553637.22	4172431.6	1.5	1.06E-03	4.93E-04	3.12E-02	2.09E-03	6.00E-03	4.55E-04	7.59E-05	4.55E-04	1.25E-01	5.33E-02	1.49E-03	Non Res	n	n
553657.22_4172431.6	553657.22	4172431.6	1.5	1.06E-03	4.92E-04	3.11E-02	2.08E-03	5.98E-03	4.54E-04	7.57E-05	4.54E-04	1.24E-01	5.32E-02	1.49E-03	Non Res	n	n
553677.22_4172431.6	553677.22	4172431.6	1.5	1.06E-03	4.90E-04	3.10E-02	2.07E-03	5.96E-03	4.52E-04	7.54E-05	4.52E-04	1.24E-01	5.30E-02	1.48E-03	Non Res	n	n
553697.22_4172431.6	553697.22	4172431.6	1.5	1.04E-03	4.85E-04	3.06E-02	2.05E-03	5.89E-03	4.48E-04	7.46E-05	4.48E-04	1.23E-01	5.24E-02	1.47E-03	Non Res	n	n
553717.22_4172431.6	553717.22	4172431.6	1.5	1.04E-03	4.82E-04	3.05E-02	2.04E-03	5.86E-03	4.45E-04	7.41E-05	4.45E-04	1.22E-01	5.21E-02	1.46E-03	Non Res	n	n
553737.22_4172431.6	553737.22	4172431.6	1.5	1.03E-03	4.78E-04	3.02E-02	2.02E-03	5.81E-03	4.42E-04	7.36E-05	4.42E-04	1.21E-01	5.17E-02	1.45E-03	Non Res	n	n
553757.22_4172431.6	553757.22	4172431.6	1.5	1.01E-03	4.70E-04	2.97E-02	1.99E-03	5.71E-03	4.34E-04	7.23E-05	4.34E-04	1.19E-01	5.08E-02	1.42E-03	Non Res	n	n
553777.22_4172431.6	553777.22	4172431.6	1.5	9.93E-04	4.61E-04	2.91E-02	1.95E-03	5.61E-03	4.26E-04	7.09E-05	4.26E-04	1.17E-01	4.99E-02	1.40E-03	Non Res	n	n
553797.22_4172431.6	553797.22	4172431.6	1.5	9.72E-04	4.51E-04	2.85E-02	1.91E-03	5.49E-03	4.17E-04	6.95E-05	4.17E-04	1.14E-01	4.88E-02	1.37E-03	Non Res	n	n
553817.22_4172431.6	553817.22	4172431.6	1.5	9.56E-04	4.44E-04	2.80E-02	1.88E-03	5.39E-03	4.10E-04	6.83E-05	4.10E-04	1.12E-01	4.80E-02	1.34E-03	Non Res	n	n
553837.22_4172431.6	553837.22	4172431.6	1.5	9.39E-04	4.36E-04	2.75E-02	1.84E-03	5.30E-03	4.02E-04	6.71E-05	4.02E-04	1.10E-01	4.71E-02	1.32E-03	Non Res	n	n
553857.22_4172431.6	553857.22	4172431.6	1.5	9.21E-04	4.28E-04	2.70E-02	1.81E-03	5.20E-03	3.95E-04	6.58E-05	3.95E-04	1.08E-01	4.62E-02	1.29E-03	Non Res	n	n
553877.22_4172431.6	553877.22	4172431.6	1.5	9.06E-04	4.21E-04	2.66E-02	1.78E-03	5.11E-03	3.88E-04	6.47E-05	3.88E-04	1.06E-01	4.55E-02	1.27E-03	Non Res	n	n
551917.22_4172451.6	551917.22	4172451.6	1.5	8.14E-04	3.78E-04	2.39E-02	1.60E-03	4.59E-03	3.49E-04	5.81E-05	3.49E-04	9.56E-02	4.09E-02	1.14E-03	Non Res	n	n
551937.22_4172451.6	551937.22	4172451.6	1.5	1.11E-03	5.18E-04	3.27E-02	2.19E-03	6.29E-03	4.78E-04	7.96E-05	4.78E-04	1.31E-01	5.60E-02	1.57E-03	Non Res	n	n
551957.22_4172451.6	551957.22	4172451.6	1.5	1.11E-03	5.13E-04	3.24E-02	2.17E-03	6.24E-03	4.74E-04	7.90E-05	4.74E-04	1.30E-01	5.55E-02	1.55E-03	Non Res	n	n
551977.22_4172451.6	551977.22	4172451.6	1.5	1.28E-03	5.93E-04	3.75E-02	2.51E-03	7.21E-03	5.48E-04	9.13E-05	5.48E-04	1.50E-01	6.42E-02	1.80E-03	Non Res	n	n
551997.22_4172451.6	551997.22	4172451.6	1.5	1.30E-03	6.03E-04	3.81E-02	2.55E-03	7.33E-03	5.56E-04	9.27E-05	5.56E-04	1.52E-01	6.52E-02	1.83E-03	Non Res	n	n
552017.22_4172451.6	552017.22	4172451.6	1.5	1.34E-03	6.22E-04	3.93E-02	2.63E-03	7.55E-03	5.74E-04	9.56E-05	5.74E-04	1.57E-01	6.72E-02	1.88E-03	Non Res	n	n
552037.22_4172451.6	552037.22	4172451.6	1.5	1.38E-03	6.41E-04	4.05E-02	2.71E-03	7.79E-03	5.91E-04	9.86E-05	5.91E-04	1.62E-01	6.93E-02	1.94E-03	Non Res	n	n
552057.22_4172451.6	552057.22	4172451.6	1.5	1.45E-03	6.71E-04	4.24E-02	2.84E-03	8.16E-03	6.19E-04	1.03E-04	6.19E-04	1.70E-01	7.26E-02	2.03E-03	Non Res	n	n
552077.22_4172451.6	552077.22	4172451.6	1.5	1.64E-03	7.63E-04	4.82E-02	3.23E-03	9.28E-03	7.04E-04	1.17E-04	7.04E-04	1.93E-01	8.25E-02	2.31E-03	Non Res	n	n
552097.22_4172451.6	552097.22	4172451.6	1.5	1.74E-03	8.08E-04	5.11E-02	3.42E-03	9.82E-03	7.46E-04	1.24E-04	7.46E-04	2.04E-01	8.74E-02	2.45E-03	Non Res	n	n
552117.22_4172451.6	552117.22	4172451.6	1.5	1.86E-03	8.64E-04	5.46E-02	3.65E-03	1.05E-02	7.97E-04	1.33E-04	7.97E-04	2.19E-01	9.34E-02	2.62E-03	Non Res	n	n
552137.22_4172451.6	552137.22	4172451.6	1.5	2.17E-03	1.01E-03	6.37E-02	4.27E-03	1.23E-02	9.31E-04	1.55E-04	9.31E-04	2.55E-01	1.09E-01	3.05E-03	Non Res	n	n
552157.22_4172451.6	552157.22	4172451.6	1.5	2.57E-03	1.19E-03	7.53E-02	5.04E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.01E-01	1.29E-01	3.61E-03	Non Res	n	n
552177.22_4172451.6	552177.22	4172451.6	1.5	2.97E-03	1.38E-03	8.70E-02	5.83E-03	1.67E-02	1.27E-03	2.12E-04	1.27E-03	3.48E-01	1.49E-01	4.17E-03	Non Res	n	n
552197.22_4172451.6	552197.22	4172451.6	1.5	3.32E-03	1.54E-03	9.75E-02	6.53E-03	1.88E-02	1.42E-03	2.37E-04	1.42E-03	3.90E-01	1.67E-01	4.67E-03	Non Res	n	n
552217.22_4172451.6	552217.22	4172451.6	1.5	3.95E-03	1.83E-03	1.16E-01	7.75E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.64E-01	1.98E-01	5.55E-03	Non Res	n	n
552237.22_4172451.6	552237.22	4172451.6	1.5	4.90E-03	2.28E-03	1.44E-01	9.63E-03	2.77E-02	2.10E-03	3.50E-04	2.10E-03	5.76E-01	2.46E-01	6.89E-03	Non Res	n	n
552257.22_4172451.6	552257.22	4172451.6	1.5	5.04E-03	2.34E-03	1.48E-01	9.90E-03	2.84E-02	2.16E-03	3.60E-04	2.16E-03	5.92E-01	2.53E-01	7.08E-03	Non Res	n	n
552277.22_4172451.6	552277.22	4172451.6	1.5	4.49E-03	2.09E-03	1.32E-01	8.83E-03	2.54E-02	1.93E-03	3.21E-04	1.93E-03	5.28E-01	2.26E-01	6.32E-03	Non Res	n	n
552297.22_4172451.6	552297.22	4172451.6	1.5	3.91E-03	1.82E-03	1.15E-01	7.68E-03	2.21E-02	1.68E-03	2.79E-04	1.68E-03	4.59E-01	1.96E-01	5.50E-03	Block C4	n	y
552317.22_4172451.6	552317.22	4172451.6	1.5	3.43E-03	1.59E-03	1.01E-01	6.74E-03	1.94E-02	1.47E-03	2.45E-04	1.47E-03	4.03E-01	1.72E-01	4.83E-03	Block C4	n	y
552337.22_4172451.6	552337.22	4172451.6	1.5	3.13E-03	1.45E-03	9.17E-02	6.14E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01	4.39E-03	Block C4	n	y
552357.22_4172451.6	552357.22	4172451.6	1.5	2.93E-03	1.36E-03	8.58E-02	5.75E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	3.44E-01	1.47E-01	4.11E-03	Block C4	n	y
552377.22_4172451.6	552377.22	4172451.6	1.5	2.79E-03	1.30E-03	8.19E-02	5.48E-03	1.58E-02	1.20E-03	1.99E-04	1.20E-03	3.28E-01	1.40E-01	3.93E-03	Block C4	n	y
552397.22_4172451.6	552397.22	4172451.6	1.5	2.74E-03	1.27E-03	8.03E-02	5.38E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.21E-01	1.37E-01	3.85E-03	Block C4	n	y
552417.22_4172451.6	552417.22	4172451.6	1.5	2.67E-03	1.24E-03	7.85E-02	5.25E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	3.14E-01	1.34E-01	3.76E-03	Block C4	n	y
552437.22_4172451.6	552437.22	4172451.6	1.5	2.64E-03	1.23E-03	7.75E-02	5.19E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	3.10E-01	1.33E-01	3.71E-03	Block C4	n	y
552457.22_4172451.6	552457.22	4172451.6	1.5	2.57E-03	1.20E-03	7.55E-02	5.06E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.02E-01	1.29E-01	3.62E-03	Non Res	n	n
552477.22_4172451.6	552477.22	4172451.6	1.5	2.58E-03	1.20E-03	7.58E-02	5.08E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.04E-01	1.30E-01	3.63E-03	Non Res	n	n
552497.22_4172451.6	552497.22	4172451.6	1.5	2.59E-03	1.20E-03	7.61E-02	5.09E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.05E-01	1.30E-01	3.65E-03	Block C5	n	y
552517.22_4172451.6	552517.22	4172451.6	1.5	2.58E-03	1.20E-03	7.56E-02	5.06E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.03E-01	1.29E-01	3.62E-03	Block C5	n	y
552537.22_4172451.6	552537.22	4172451.6	1.5	2.58E-03	1.20E-03	7.57E-02	5.07E-03	1.46E-02	1.11E-03	1.84E-04	1.11E-03	3.03E-01	1.30E-01	3.63E-03	Block C5	n	y
552557.22_4172451.6	552557.22	4172451.6	1.5	2.57E-03	1.19E-03	7.53E-02	5.04E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.02E-01	1.29E-01	3.61E-03	Block C5	n	y
552577.22_4172451.6	552577.22	4172451.6	1.5	2.56E-03	1.19E-03	7.50E-02	5.02E-03	1.44E-02	1.10E-03	1.83E-04	1.10E-03	3.00E-01	1.28E-01	3.59E-03	Block C5	n	y
552597.22_4172451.6	552597.22	4172451.6	1.5	2.54E-03	1.18E-03	7.46E-02	4.99E-03	1.43E-02	1.09E-03	1.82E-04	1.09E-03	2.99E-01	1.28E-01	3.57E-03	Block C5	n	y
552617.22_4172451.6	552617.22	4172451.6	1.5	2.53E-03	1.18E-03	7.43E-02	4.97E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.97E-01	1.27E-01	3.56E-03	Block C5	n	y
552637.22_4172451.6	552637.22	4172451.6	1.5	2.51E-03	1.17E-03	7.36E-02	4.93E-03	1.42E-02	1.08E-03	1.79E-04	1.08E-03	2.95E-01	1.26E-01	3.53E-03	Block C5	n	y
552657.22_4172451.6	552657.22	4172451.6	1.5	2.50E-03	1.16E-03	7.33E-02	4.90E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.51E-03	Block C5	n	y
552677.22_4172451.6	552677.22	4172451.6	1.5	2.52E-03	1.17E-03	7.39E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.26E-01	3.54E-03	Block C5	n	y
552697.22_4172451.6	552697.22	4172451.6	1.5	2.56E-03	1.19E-03	7.52E-02	5.04E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.01E-01	1.29E-01	3.60E-03	Block C5	n	y
552717.22_4172451.6	552717.22	4172451.6	1.5	2.61E-03	1.21E-03	7.65E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.67E-03	Non Res	n	n
552737.22_4172451.6	552737.22	4172451.6	1.5	2.66E-03	1.23E-03	7.79E-02	5.22E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.12E-01	1.33E-01	3.73E-03	Non Res	n	n
552757.22_4172451.6	552757.22	4172451.6	1.5	2.74E-03	1.27E-03	8.04E-02	5.39E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	3.22E-01	1.38E-01	3.85E-03	WRF	n	y
552777.22_4172451.6	552777.22	4172451.6	1.5	2.84E-03	1.32E-03	8.35E-02	5.59E-03	1.61E-02	1.22E-03	2.03E-04	1.22E-03	3.34E-01	1.43E-01	4.00E-03	WRF	n	y
552797.22_4172451.6	552797.22	4172451.6	1.5	2.99E-03	1.39E-03	8.78E-02	5.88E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	3.52E-01	1.50E-01	4.21E-03	WRF	n	y
552817.22_4172451.6	552817.22	4172451.6	1.5	3.22E-03	1.50E-03	9.45E-02	6.33E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.78E-01	1.62E-01	4.53E-03	WRF	n	y
552837.22_4172451.6	552837.22	4172451.6	1.5	3.66E-03	1.70E-03	1.07E-01	7.18E-03	2.06E-02	1.57E-03	2.61E-04	1.57E-03	4.30E-01	1.84E-01	5.14E-03	WRF	n	y
552857.22_4172451.6	552857.22	4172451.6	1.5	4.25E-03	1.97E-03	1.25E-01	8.34E-03	2.40E-02	1.82E-03	3.03E-04	1.82E-03	4.99E-01	2.13E-01	5.97E-03	WRF	n	y
552877.22_4172451.6	552877.22	4172451.6	1.5	4.34E-03	2.01E-03	1.27E-01	8.52E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	5.09E-01	2.18E-01	6.10E-03	WRF	n	y
552897.22_4172451.6	552897.22	4172451.6	1.5	3.76E-03	1.74E-03	1.10E-01	7.38E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.41E-01	1.89E-01	5.28E-03	Non Res	n	n
552917.22_4172451.6	552917.22	4172451.6	1.5	3.21E-03	1.49E-03	9.42E-02	6.31E-03	1.81E-02	1.38E-03	2.29E-04	1.38E-03	3.77E-01	1.61E-01	4.51E-03	Block D2	n	y
552937.22_4172451.6	552937.22	4172451.6	1.5	2.77E-03	1.28E-03	8.12E-02	5.44E-03	1.56E-02	1.19E-03	1.98E-04	1.19E-03	3.25E-01	1.39E-01	3.89E-03	Block D2	n	y
552957.22_4172451.6	552957.22	4172451.6	1.5	2.58E-03	1.20E-03	7.58E-02	5.07E-03	1.46E-02	1.11E-03	1.84E-04	1.11E-03	3.03E-01	1.30E-01	3.63E-03	Block D2	n	y
552977.22_4172451.6	552977.22	4172451.6	1.5	2.34E-03	1.09E-03	6.87E-02	4.60E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.75E-01	1.18E-01	3.29E-03	Block D2	n	y
552997.22_4172451.6	552997.22	4172451.6	1.5	2.12E-03	9.84E-04	6.22E-02	4.16E-03	1.20E-02	9.08E-04	1.51E-04	9.08E-04	2.49E-01	1.06E-01	2.98E-03	Block D2	n	y
553017.22_4172451.6	553017.22	4172451.6	1.5	2.03E-03	9.41E-04	5.95E-02	3.98E-03	1.14E-02	8.69E-04	1.45E-04	8.69E-04	2.38E-01	1.02E-01	2.85E-03	Block D2	n	y
553037.22_4172451.6	553037.22	4172451.6	1.5	1.96E-03	9.12E-04	5.76E-02	3.86E-03	1.11E-02	8.42E-04	1.40E-04	8.42E-04	2.31E-01	9.86E-02	2.76E-03	Block D2	n	y
553057.22_4172451.6	553057.22	4172451.6	1.5	1.86E-03	8.65E-04	5.46E-02	3.66E-03	1.05E-02	7.98E-04	1.33E-04	7.98E-04	2.19E-01	9.35E-02	2.62E-03	Block D2	n	y
553077.22_4172451.6	553077.22	4172451.6	1.5	1.78E-03	8.28E-04	5.23E-02	3.50E-03	1.01E-02	7.64E-04	1.27E-04	7.64E-04	2.09E-01	8.95E-02	2.51E-03	Block D2	n	y
553097.22_4172451.6	553097.22	4172451.6	1.5	1.79E-03	8.32E-04	5.26E-02	3.52E-03	1.01E-02	7.68E-04	1.28E-04	7.68E-04	2.10E-01	8.99E-02	2.52E-03	Block D2	n	y
553117.22_4172451.6	553117.22	4172451.6	1.5	1.85E-03	8.60E-04	5.44E-02	3.64E-03	1.05E-02	7.94E-04	1.32E-04	7.94E-04	2.18E-01

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553677.22_4172451.6	553677.22	4172451.6	1.5	1.06E-03	4.93E-04	3.11E-02	2.09E-03	5.99E-03	4.55E-04	7.58E-05	4.55E-04	1.25E-01	5.33E-02	1.49E-03	Non Res	n	n
553697.22_4172451.6	553697.22	4172451.6	1.5	1.04E-03	4.85E-04	3.07E-02	2.05E-03	5.90E-03	4.48E-04	7.46E-05	4.48E-04	1.23E-01	5.25E-02	1.47E-03	Non Res	n	n
553717.22_4172451.6	553717.22	4172451.6	1.5	1.04E-03	4.83E-04	3.05E-02	2.04E-03	5.87E-03	4.46E-04	7.43E-05	4.46E-04	1.22E-01	5.22E-02	1.46E-03	Non Res	n	n
553737.22_4172451.6	553737.22	4172451.6	1.5	1.03E-03	4.79E-04	3.03E-02	2.03E-03	5.82E-03	4.42E-04	7.37E-05	4.42E-04	1.21E-01	5.18E-02	1.45E-03	Non Res	n	n
553757.22_4172451.6	553757.22	4172451.6	1.5	1.02E-03	4.72E-04	2.98E-02	2.00E-03	5.74E-03	4.36E-04	7.26E-05	4.36E-04	1.19E-01	5.10E-02	1.43E-03	Non Res	n	n
553777.22_4172451.6	553777.22	4172451.6	1.5	9.95E-04	4.62E-04	2.92E-02	1.95E-03	5.61E-03	4.26E-04	7.11E-05	4.26E-04	1.17E-01	4.99E-02	1.40E-03	Non Res	n	n
553797.22_4172451.6	553797.22	4172451.6	1.5	9.73E-04	4.52E-04	2.85E-02	1.91E-03	5.49E-03	4.17E-04	6.95E-05	4.17E-04	1.14E-01	4.88E-02	1.37E-03	Non Res	n	n
553817.22_4172451.6	553817.22	4172451.6	1.5	9.52E-04	4.42E-04	2.79E-02	1.87E-03	5.37E-03	4.08E-04	6.80E-05	4.08E-04	1.12E-01	4.78E-02	1.34E-03	Non Res	n	n
553837.22_4172451.6	553837.22	4172451.6	1.5	9.38E-04	4.35E-04	2.75E-02	1.84E-03	5.29E-03	4.02E-04	6.70E-05	4.02E-04	1.10E-01	4.71E-02	1.32E-03	Non Res	n	n
553857.22_4172451.6	553857.22	4172451.6	1.5	9.25E-04	4.29E-04	2.71E-02	1.82E-03	5.22E-03	3.96E-04	6.60E-05	3.96E-04	1.09E-01	4.64E-02	1.30E-03	Non Res	n	n
553877.22_4172451.6	553877.22	4172451.6	1.5	9.15E-04	4.25E-04	2.68E-02	1.80E-03	5.16E-03	3.92E-04	6.54E-05	3.92E-04	1.07E-01	4.59E-02	1.29E-03	Non Res	n	n
551917.22_4172471.6	551917.22	4172471.6	1.5	1.17E-03	5.43E-04	3.43E-02	2.30E-03	6.60E-03	5.02E-04	8.36E-05	5.02E-04	1.37E-01	5.88E-02	1.65E-03	Non Res	n	n
551937.22_4172471.6	551937.22	4172471.6	1.5	1.20E-03	5.55E-04	3.51E-02	2.35E-03	6.74E-03	5.12E-04	8.54E-05	5.12E-04	1.40E-01	6.00E-02	1.68E-03	Non Res	n	n
551957.22_4172471.6	551957.22	4172471.6	1.5	1.23E-03	5.69E-04	3.59E-02	2.41E-03	6.91E-03	5.25E-04	8.75E-05	5.25E-04	1.44E-01	6.15E-02	1.72E-03	Non Res	n	n
551977.22_4172471.6	551977.22	4172471.6	1.5	1.27E-03	5.89E-04	3.72E-02	2.49E-03	7.16E-03	5.44E-04	9.06E-05	5.44E-04	1.49E-01	6.37E-02	1.78E-03	Non Res	n	n
551997.22_4172471.6	551997.22	4172471.6	1.5	1.29E-03	5.97E-04	3.78E-02	2.53E-03	7.26E-03	5.51E-04	9.19E-05	5.51E-04	1.51E-01	6.46E-02	1.81E-03	Non Res	n	n
552017.22_4172471.6	552017.22	4172471.6	1.5	1.30E-03	6.03E-04	3.81E-02	2.55E-03	7.33E-03	5.57E-04	9.28E-05	5.57E-04	1.53E-01	6.52E-02	1.83E-03	Non Res	n	n
552037.22_4172471.6	552037.22	4172471.6	1.5	1.42E-03	6.57E-04	4.15E-02	2.78E-03	7.99E-03	6.07E-04	1.01E-04	6.07E-04	1.66E-01	7.11E-02	1.99E-03	Non Res	n	n
552057.22_4172471.6	552057.22	4172471.6	1.5	1.51E-03	7.02E-04	4.43E-02	2.97E-03	8.53E-03	6.48E-04	1.08E-04	6.48E-04	1.77E-01	7.59E-02	2.12E-03	Non Res	n	n
552077.22_4172471.6	552077.22	4172471.6	1.5	1.68E-03	7.78E-04	4.92E-02	3.29E-03	9.46E-03	7.18E-04	1.20E-04	7.18E-04	1.97E-01	8.41E-02	2.36E-03	Non Res	n	n
552097.22_4172471.6	552097.22	4172471.6	1.5	1.90E-03	8.84E-04	5.59E-02	3.74E-03	1.07E-02	8.16E-04	1.36E-04	8.16E-04	2.24E-01	9.56E-02	2.68E-03	Non Res	n	n
552117.22_4172471.6	552117.22	4172471.6	1.5	2.09E-03	9.68E-04	6.12E-02	4.10E-03	1.18E-02	8.94E-04	1.49E-04	8.94E-04	2.45E-01	1.05E-01	2.93E-03	Non Res	n	n
552137.22_4172471.6	552137.22	4172471.6	1.5	2.45E-03	1.14E-03	7.18E-02	4.81E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.87E-01	1.23E-01	3.44E-03	Non Res	n	n
552157.22_4172471.6	552157.22	4172471.6	1.5	2.91E-03	1.35E-03	8.54E-02	5.71E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.42E-01	1.46E-01	4.09E-03	Non Res	n	n
552177.22_4172471.6	552177.22	4172471.6	1.5	3.23E-03	1.50E-03	9.49E-02	6.35E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.62E-01	4.55E-03	Non Res	n	n
552197.22_4172471.6	552197.22	4172471.6	1.5	3.62E-03	1.68E-03	1.06E-01	7.10E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.25E-01	1.81E-01	5.08E-03	Non Res	n	n
552217.22_4172471.6	552217.22	4172471.6	1.5	4.28E-03	1.99E-03	1.25E-01	8.40E-03	2.41E-02	1.83E-03	3.06E-04	1.83E-03	5.02E-01	2.15E-01	6.01E-03	Non Res	n	n
552237.22_4172471.6	552237.22	4172471.6	1.5	4.80E-03	2.23E-03	1.41E-01	9.43E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	5.64E-01	2.41E-01	6.75E-03	Non Res	n	n
552257.22_4172471.6	552257.22	4172471.6	1.5	5.02E-03	2.33E-03	1.47E-01	9.87E-03	2.83E-02	2.15E-03	3.59E-04	2.15E-03	5.90E-01	2.52E-01	7.06E-03	Non Res	n	n
552277.22_4172471.6	552277.22	4172471.6	1.5	4.24E-03	1.97E-03	1.24E-01	8.32E-03	2.39E-02	1.82E-03	3.03E-04	1.82E-03	4.98E-01	2.13E-01	5.96E-03	Non Res	n	n
552297.22_4172471.6	552297.22	4172471.6	1.5	3.73E-03	1.73E-03	1.09E-01	7.32E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	4.38E-01	1.87E-01	5.24E-03	Non Res	n	n
552317.22_4172471.6	552317.22	4172471.6	1.5	3.35E-03	1.56E-03	9.84E-02	6.59E-03	1.89E-02	1.44E-03	2.40E-04	1.44E-03	3.94E-01	1.68E-01	4.71E-03	Block C4	n	y
552337.22_4172471.6	552337.22	4172471.6	1.5	3.09E-03	1.44E-03	9.07E-02	6.07E-03	1.74E-02	1.32E-03	2.21E-04	1.32E-03	3.63E-01	1.55E-01	4.35E-03	Block C4	n	y
552357.22_4172471.6	552357.22	4172471.6	1.5	2.87E-03	1.33E-03	8.43E-02	5.64E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.37E-01	1.44E-01	4.04E-03	Block C4	n	y
552377.22_4172471.6	552377.22	4172471.6	1.5	2.74E-03	1.27E-03	8.05E-02	5.39E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	3.22E-01	1.38E-01	3.86E-03	Block C4	n	y
552397.22_4172471.6	552397.22	4172471.6	1.5	2.69E-03	1.25E-03	7.89E-02	5.28E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	3.16E-01	1.35E-01	3.78E-03	Block C4	n	y
552417.22_4172471.6	552417.22	4172471.6	1.5	2.65E-03	1.23E-03	7.77E-02	5.20E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	3.11E-01	1.33E-01	3.72E-03	Block C4	n	y
552437.22_4172471.6	552437.22	4172471.6	1.5	2.63E-03	1.22E-03	7.71E-02	5.16E-03	1.48E-02	1.13E-03	1.88E-04	1.13E-03	3.08E-01	1.32E-01	3.69E-03	Block C4	n	y
552457.22_4172471.6	552457.22	4172471.6	1.5	2.58E-03	1.20E-03	7.56E-02	5.06E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.03E-01	1.29E-01	3.62E-03	Non Res	n	n
552477.22_4172471.6	552477.22	4172471.6	1.5	2.54E-03	1.18E-03	7.45E-02	4.99E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.98E-01	1.28E-01	3.57E-03	Non Res	n	n
552497.22_4172471.6	552497.22	4172471.6	1.5	2.58E-03	1.20E-03	7.57E-02	5.07E-03	1.46E-02	1.11E-03	1.84E-04	1.11E-03	3.03E-01	1.30E-01	3.63E-03	Block C5	n	y
552517.22_4172471.6	552517.22	4172471.6	1.5	2.59E-03	1.20E-03	7.61E-02	5.09E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.05E-01	1.30E-01	3.65E-03	Block C5	n	y
552537.22_4172471.6	552537.22	4172471.6	1.5	2.58E-03	1.20E-03	7.56E-02	5.06E-03	1.46E-02	1.11E-03	1.84E-04	1.11E-03	3.03E-01	1.29E-01	3.62E-03	Block C5	n	y
552557.22_4172471.6	552557.22	4172471.6	1.5	2.58E-03	1.20E-03	7.57E-02	5.07E-03	1.46E-02	1.11E-03	1.84E-04	1.11E-03	3.03E-01	1.30E-01	3.63E-03	Block C5	n	y
552577.22_4172471.6	552577.22	4172471.6	1.5	2.57E-03	1.19E-03	7.54E-02	5.05E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.02E-01	1.29E-01	3.61E-03	Block C5	n	y
552597.22_4172471.6	552597.22	4172471.6	1.5	2.56E-03	1.19E-03	7.52E-02	5.03E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.01E-01	1.29E-01	3.60E-03	Block C5	n	y
552617.22_4172471.6	552617.22	4172471.6	1.5	2.56E-03	1.19E-03	7.50E-02	5.02E-03	1.44E-02	1.10E-03	1.83E-04	1.10E-03	3.00E-01	1.28E-01	3.60E-03	Block C5	n	y
552637.22_4172471.6	552637.22	4172471.6	1.5	2.54E-03	1.18E-03	7.46E-02	5.00E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	2.99E-01	1.28E-01	3.58E-03	Block C5	n	y
552657.22_4172471.6	552657.22	4172471.6	1.5	2.55E-03	1.18E-03	7.47E-02	5.00E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	2.99E-01	1.28E-01	3.58E-03	Block C5	n	y
552677.22_4172471.6	552677.22	4172471.6	1.5	2.54E-03	1.18E-03	7.44E-02	4.98E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.98E-01	1.27E-01	3.57E-03	Block C5	n	y
552697.22_4172471.6	552697.22	4172471.6	1.5	2.57E-03	1.19E-03	7.55E-02	5.05E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.02E-01	1.29E-01	3.62E-03	Block C5	n	y
552717.22_4172471.6	552717.22	4172471.6	1.5	2.62E-03	1.22E-03	7.68E-02	5.14E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.08E-01	1.31E-01	3.68E-03	Non Res	n	n
552737.22_4172471.6	552737.22	4172471.6	1.5	2.67E-03	1.24E-03	7.82E-02	5.24E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.13E-01	1.34E-01	3.75E-03	Non Res	n	n
552757.22_4172471.6	552757.22	4172471.6	1.5	2.73E-03	1.27E-03	8.02E-02	5.37E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.21E-01	1.37E-01	3.84E-03	Non Res	n	n
552777.22_4172471.6	552777.22	4172471.6	1.5	2.87E-03	1.33E-03	8.42E-02	5.64E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.37E-01	1.44E-01	4.04E-03	WRF	n	y
552797.22_4172471.6	552797.22	4172471.6	1.5	2.99E-03	1.39E-03	8.76E-02	5.87E-03	1.69E-02	1.28E-03	2.13E-04	1.28E-03	3.51E-01	1.50E-01	4.20E-03	WRF	n	y
552817.22_4172471.6	552817.22	4172471.6	1.5	3.20E-03	1.49E-03	9.40E-02	6.29E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.76E-01	1.61E-01	4.50E-03	WRF	n	y
552837.22_4172471.6	552837.22	4172471.6	1.5	3.74E-03	1.74E-03	1.10E-01	7.35E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.40E-01	1.88E-01	5.26E-03	WRF	n	y
552857.22_4172471.6	552857.22	4172471.6	1.5	4.24E-03	1.97E-03	1.24E-01	8.32E-03	2.39E-02	1.82E-03	3.03E-04	1.82E-03	4.97E-01	2.13E-01	5.95E-03	WRF	n	y
552877.22_4172471.6	552877.22	4172471.6	1.5	4.15E-03	1.93E-03	1.22E-01	8.15E-03	2.34E-02	1.78E-03	2.96E-04	1.78E-03	4.88E-01	2.08E-01	5.84E-03	WRF	n	y
552897.22_4172471.6	552897.22	4172471.6	1.5	3.77E-03	1.75E-03	1.11E-01	7.41E-03	2.13E-02	1.62E-03	2.69E-04	1.62E-03	4.43E-01	1.89E-01	5.30E-03	Non Res	n	n
552917.22_4172471.6	552917.22	4172471.6	1.5	3.22E-03	1.50E-03	9.45E-02	6.33E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.78E-01	1.62E-01	4.53E-03	Block D2	n	y
552937.22_4172471.6	552937.22	4172471.6	1.5	2.75E-03	1.28E-03	8.06E-02	5.40E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	3.23E-01	1.38E-01	3.86E-03	Block D2	n	y
552957.22_4172471.6	552957.22	4172471.6	1.5	2.57E-03	1.19E-03	7.53E-02	5.04E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.01E-01	1.29E-01	3.61E-03	Block D2	n	y
552977.22_4172471.6	552977.22	4172471.6	1.5	2.31E-03	1.07E-03	6.77E-02	4.53E-03	1.30E-02	9.89E-04	1.65E-04	9.89E-04	2.71E-01	1.16E-01	3.24E-03	Block D2	n	y
552997.22_4172471.6	552997.22	4172471.6	1.5	2.11E-03	9.78E-04	6.18E-02	4.14E-03	1.19E-02	9.02E-04	1.50E-04	9.02E-04	2.47E-01	1.06E-01	2.96E-03	Block D2	n	y
553017.22_4172471.6	553017.22	4172471.6	1.5	2.00E-03	9.30E-04	5.88E-02	3.94E-03	1.13E-02	8.59E-04	1.43E-04	8.59E-04	2.35E-01	1.01E-01	2.82E-03	Block D2	n	y
553037.22_4172471.6	553037.22	4172471.6	1.5	1.95E-03	9.05E-04	5.72E-02	3.83E-03	1.10E-02	8.35E-04	1.39E-04	8.35E-04	2.29E-01	9.78E-02	2.74E-03	Block D2	n	y
553057.22_4172471.6	553057.22	4172471.6	1.5	1.87E-03	8.68E-04	5.49E-02	3.67E-03	1.06E-02	8.01E-04	1.34E-04	8.01E-04	2.20E-01	9.39E-02	2.63E-03	Block D2	n	y
553077.22_4172471.6	553077.22	4172471.6	1.5	1.70E-03	7.90E-04	4.99E-02	3.34E-03	9.60E-03	7.29E-04	1.22E-04	7.29E-04	2.00E-01	8.54E-02	2.39E-03	Block D2	n	y
553097.22_4172471.6	553097.22	4172471.6	1.5	1.66E-03	7.72E-04	4.88E-02	3.27E-03	9.39E-03	7.13E-04	1.19E-04	7.13E-04	1.95E-01	8.35E-02	2.34E-03	Block D2	n	y
553117.22_4172471.6	553117.22	4172471.6	1.5	1.78E-03	8.28E-04	5.23E-02	3.50E-03	1.01E-02	7.64E-04	1.27E-04	7.64E-04	2.09E-01	8.95E-02	2.51E-03	Block D2	n	y
553137.22_4172471.6	553137.22	4172471.6	1.5	1.90E-03	8.81E-04	5.56E-02	3.73E-03	1.07E-02	8.13E-04	1.35E-04	8.13E-04	2.23E-01	9.52E-02	2.67E-03	Block D2	n	y
553157.22_4172471.6	553157.22	4172471.6	1.5	1.89E-03	8.76E-04	5.53E-02	3.71E-03	1.06E-02	8.08E-04	1.35E-04	8.08E-04	2.22E-01	9.47E-02	2.65E-03	Block D2	n	y
553177.22_4172471.6	553177.22	4172471.6	1.5	1.79E-03	8.30E-04	5.24E-02	3.51E-03	1.01E-02	7.66E-04	1.28E-04	7.66E-04	2.10E-01	8.97E-02	2.51E-03	Block D2	n	y
553197.22_4172471.6	553197.22	4172471.6	1.5	1.64E-03	7.60E-04	4.80E-02	3.21E-03	9.24E-03	7.01E-04	1.17E-04	7.01E-04	1.92E-01	8.22E-02	2.30E-03	Block D2	n	y
553217.22_4172471.6	553217.22	4172471.6	1.5	1.58E-03	7.35E-04	4.64E-02	3.11E-03	8.93E-03	6.78E-04	1.13E-04	6.78E-04	1.86E-01	7.95E-02	2.23E-03	Block D2	n	y
553237.22_4172471.6	553237.22	4172471.6	1.5	1.62E-03	7.54E-04	4.77E-02	3.19E-03	9.17E-03	6.96E-04	1.16E-04	6.96E-04	1.91E-01	8.15E-02	2.28E-03	Block D2	n	y
553257.22_4172471.6	553257.22	4172471.6	1.5	1.59E-03	7.36E-04	4.65E-02	3.11E-03	8.95E-03	6.80E-04	1.13E-04	6.80E-04	1.86E-01	7.96E-02	2.23E-03	Block D2	n	y
553277.22_4172471.6	553277.22	4172471.6	1.5	1.54E-03	7.15E-04	4.52E-02	3.03E-03	8.69E-03	6.60E-04	1.10E-04	6.60E-04	1.81E-01	7.73E-02	2.17E-03	Block D2	n	y
553297.22_4172471.6	553297.22	4172471.6	1.5	1.51E-03	7.02E-04	4.44E-02	2.97E-03	8.53E-03	6.48E-04	1.08E-04	6.48E-04	1.78E-01	7.59E-02	2.13E-03	Block D2	n	y
553317.22_4172471.6	553317.22	4172471.6	1.5	1.50E-03	6.95E-04	4.39E-02	2.94E-03	8.45E-03	6.42E-04	1.07E-04	6.42E-04	1.76E-01	7.52E-02	2.11E-03	Block D2	n	y
553337.22_4172471.6	553337.22	4172471.6	1.5	1.47E-03	6.81E-04	4.30E-02	2.88E-03	8.28E-03	6.28E-04	1.05E-04	6.28E-04	1.72E-01	7.36E-02	2.06E-03	Block D2	n	y
553357.22_4172471.6	553357.22	4172471.6	1.5	1.45E-03	6.72E-04	4.25E-02	2.84E-03	8.17E-03	6.21E-04	1.03E-04	6.21E-04	1.70E-01	7.27E-02	2.04E-03	Block D2	n	y
553377.22_4172471.6	553377.22	4172471.6	1.5	1.45E-03	6.74E-04	4.26E-02	2.85E-03	8.19E-03	6.22E-04	1.04E-04	6.22E-04	1.71E-01	7.29E-02	2.04E-03	Block D2	n	y
553397.22_4172471.6	553397.22	4172471.6	1.5	1.40E-03	6.51E-04	4.11E-02	2.75E-03	7.91E-03	6.01E-04	1.00E-04	6.01E-04	1.65E-01	7.04E-02	1.97E-03	Non Res	n	n
553417.22_4172471.6	553417.22	4172471.6	1.5	1.34E-03	6.23E-04	3.93E-02	2.63E-03	7.57E-03	5.75E-04	9.58E-05	5.75E-04	1.58E-01	6.73E-02	1.89E-03	Non Res	n	n
553437.22_4172471.6	553437.22	4172471.6	1.5	1.26E-03	5.84E-04	3.69E-02	2.47E-03	7.10E-03	5.39E-04	8.99E-05	5.39E-04	1.48E-01	6.32E-02	1.77E-03	Non Res	n	n
553457.22_4172471.6	553457.22	4172471.6	1.5	1.23E-03	5.71E-04	3.61E-02	2.41E-03	6.93E-03	5.27E-04	8.78E-05	5.27E-04	1.44E-01	6.17E-02	1.73E-03	Non Res	n	n
553477.22_4172471.6	553477.22	4172471.6	1.5	1.19E-03	5.53E-04	3.50E-02	2.34E-03	6.73E-03	5.11E-04	8.51E-05	5.11E-04	1.40E-01	5.98E-02	1.68E-03	Non Res	n	n
553497.22_4172471.6	553497.22	4172471.6	1.5	1.18E-03	5.47E-04	3.46E-02	2.31E-03	6.65E-03	5.05E-04	8.41E-05	5.05E-04	1.38E-01	5.91E-02	1.66E-03	Non Res	n	n
553517.22_4172471.6	553517.22	4172471.6	1.5	1.16E-03	5.38E-04	3.40E-02	2.28E-03	6.54E-03	4.97E-04	8.28E-05	4.97E-04	1.36E-01	5.82E-02	1.63E-03	Non Res	n	n
553537.22_4172471.6	553537.22	4172471.6	1.5	1.14E-03	5.30E-04	3.35E-02	2.24E-03	6.44E-03	4.89E-04	8.15E-05	4.89E-04	1.34E-01	5.73E-02	1.60E-03	Non Res	n	n
553557.22_4172471.6	553557.22	4172471.6	1.5	1.12E-03	5.22E-04	3.30E-02	2.21E-03	6.35E-03	4.82E-04	8.04E-05	4.82E-04	1.32E-01	5.65E-02	1.58E-03	Non Res	n	n
553577.22_4172471.6	553577.22	4172471.6	1.5	1.12E-03	5.19E-04	3.28E-02	2.20E-03	6.31E-03	4.79E-04	7.99E-05	4.79E-04	1.31E-01	5.62E-02	1.57E-03	Non Res	n	n
553597.22_4172471.6	553597.22	4172471.6	1.5	1.09E-03	5.05E-04	3.19E-02	2.14E-03	6.14E-03	4.67E-04	7.78E-05	4.67E-04	1.28E-01	5.46E-02	1.53E-03	Non Res	n	n
553617.22_4172471.6	553617.22	4172471.6	1.5	1.07E-03	4.98E-04	3.15E-02	2.11E-03	6.05E-03	4.59E-04	7.66E-05	4.59E-04	1.26E-01	5.38E-02	1.51E-03	Non Res	n	n
553637.22_4172471.6	553637.22	4172471.6	1.5	1.07E-03	4.97E-04	3.14E-02	2.10E-03	6.05E-03	4.59E-04	7.65E-05	4.59E-04	1.26E-01	5.38E-02	1.51E-03	Non Res	n	n
553657.22_4172471.6	553657.22	4172471.6	1.5	1.07E-03	4.98E-04	3.15E-02	2.11E-03	6.05E-03	4.60E-04	7.66E-05	4.60E-04	1.26E-01	5.39E-02	1.51E-03	Non Res	n	n
553677.22_4172471.6	553677.22	4172471.6	1.5	1.06E-03	4.94E-04	3.12E-02	2.09E-03	6.00E-03	4.56E-04	7.60E-05	4.56E-04	1.25E-01	5.34E-02	1.50E-03	Non Res	n	n
553697.22_4172471.6	553697.22	4172471.6	1.5	1.05E-03	4.87E-04	3.08E-02	2.06E-03	5.92E-03	4.50E-04	7.50E-05	4.50E-04	1.23E-01	5.27E-02	1.48E-03	Non Res	n	n
553717.22_4172471.6	553717.22	4172471.6	1.5	1.04E-03	4.83E-04	3.05E-02	2.04E-03	5.87E-03	4.46E-04	7.43E-05	4.46E-04	1.22E-01	5.22E-02	1.46E-03	Non Res	n	n
553737.22_4172471.6	553737.22	4172471.6	1.5	1.03E-03	4.76E-04	3.01E-02	2.01E-03	5.79E-03	4.40E-04	7.33E-05	4.40E-04	1.20E-01	5.15E-02	1.44E-03	Non Res	n	n
553757.22_4172471.6	553757.22	4172471.6	1.5	1.02E-03	4.72E-04	2.98E-02	2.00E-03	5.74E-03	4.36E-04	7.26E-05	4.36E-04	1.19E-01	5.10E-02	1.43E-03	Non Res	n	n
553777.22_4172471.6	553777.22	4172471.6	1.5	9.95E-04	4.62E-04	2.92E-02	1.95E-03	5.62E-03	4.27E-04	7.11E-05	4.27E-04	1.17E-01	5.00E-02	1.40E-03	Non Res	n	n
553797.22_4172471.6	553797.22	4172471.6	1.5	9.73E-04	4.52E-04	2.85E-02	1.91E-03	5.49E-03	4.17E-04	6.95E-05	4.17E-04	1.14E-01	4.88E-02	1.37E-03	Non Res	n	n
553817.22_4172471.6	553817.22	4172471.6	1.5	9.52E-04	4.42E-04	2.79E-02	1.87E-03	5.37E-03	4.08E-04	6.80E-05	4.08E-04	1.12E-01	4.78E-02	1.34E-03	Non Res	n	n
553837.22_4172471.6	553837.22	4172471.6	1.5	9.37E-04	4.35E-04	2.75E-02	1.84E-03	5.29E-03	4.02E-04	6.69E-05	4.02E-04	1.10E-01	4.70E-02	1.32E-03	Non Res	n	n
553857.22_4172471.6	553857.22	4172471.6	1.5	9.32E-04	4.33E-04	2.74E-02	1.83E-03	5.26E-03	4.00E-04	6.66E-05	4.00E-04	1.10E-01	4.68E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552417.22_4172491.6_	552417.22	4172491.6	1.5	2.61E-03	1.21E-03	7.64E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.66E-03	Block C4	n	y
552437.22_4172491.6_	552437.22	4172491.6	1.5	2.60E-03	1.21E-03	7.64E-02	5.11E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.66E-03	Non Res	n	n
552457.22_4172491.6_	552457.22	4172491.6	1.5	2.57E-03	1.19E-03	7.53E-02	5.04E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.02E-01	1.29E-01	3.61E-03	Non Res	n	n
552477.22_4172491.6_	552477.22	4172491.6	1.5	2.52E-03	1.17E-03	7.41E-02	4.96E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.27E-01	3.55E-03	Non Res	n	n
552497.22_4172491.6_	552497.22	4172491.6	1.5	2.53E-03	1.17E-03	7.42E-02	4.97E-03	1.43E-02	1.08E-03	1.81E-04	1.08E-03	2.97E-01	1.27E-01	3.56E-03	Block C5	n	y
552517.22_4172491.6_	552517.22	4172491.6	1.5	2.56E-03	1.19E-03	7.52E-02	5.03E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.01E-01	1.29E-01	3.60E-03	Block C5	n	y
552537.22_4172491.6_	552537.22	4172491.6	1.5	2.60E-03	1.21E-03	7.64E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.66E-03	Block C5	n	y
552557.22_4172491.6_	552557.22	4172491.6	1.5	2.61E-03	1.21E-03	7.65E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.66E-03	Block C5	n	y
552577.22_4172491.6_	552577.22	4172491.6	1.5	2.60E-03	1.21E-03	7.63E-02	5.11E-03	1.47E-02	1.11E-03	1.86E-04	1.11E-03	3.05E-01	1.31E-01	3.65E-03	Block C5	n	y
552597.22_4172491.6_	552597.22	4172491.6	1.5	2.58E-03	1.20E-03	7.56E-02	5.06E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.03E-01	1.29E-01	3.62E-03	Block C5	n	y
552617.22_4172491.6_	552617.22	4172491.6	1.5	2.58E-03	1.20E-03	7.57E-02	5.07E-03	1.46E-02	1.11E-03	1.84E-04	1.11E-03	3.03E-01	1.30E-01	3.63E-03	Block C5	n	y
552637.22_4172491.6_	552637.22	4172491.6	1.5	2.57E-03	1.20E-03	7.55E-02	5.06E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.02E-01	1.29E-01	3.62E-03	Block C5	n	y
552657.22_4172491.6_	552657.22	4172491.6	1.5	2.58E-03	1.20E-03	7.56E-02	5.06E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.03E-01	1.29E-01	3.62E-03	Block C5	n	y
552677.22_4172491.6_	552677.22	4172491.6	1.5	2.57E-03	1.19E-03	7.53E-02	5.04E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.02E-01	1.29E-01	3.61E-03	Block C5	n	y
552697.22_4172491.6_	552697.22	4172491.6	1.5	2.58E-03	1.20E-03	7.57E-02	5.07E-03	1.46E-02	1.11E-03	1.84E-04	1.11E-03	3.03E-01	1.29E-01	3.63E-03	Block C5	n	y
552717.22_4172491.6_	552717.22	4172491.6	1.5	2.63E-03	1.22E-03	7.72E-02	5.17E-03	1.48E-02	1.13E-03	1.88E-04	1.13E-03	3.09E-01	1.32E-01	3.70E-03	Non Res	n	n
552737.22_4172491.6_	552737.22	4172491.6	1.5	2.67E-03	1.24E-03	7.84E-02	5.25E-03	1.51E-02	1.14E-03	1.91E-04	1.14E-03	3.14E-01	1.34E-01	3.75E-03	Non Res	n	n
552757.22_4172491.6_	552757.22	4172491.6	1.5	2.72E-03	1.26E-03	7.98E-02	5.34E-03	1.53E-02	1.17E-03	1.94E-04	1.17E-03	3.19E-01	1.36E-01	3.82E-03	Block E4	n	n
552777.22_4172491.6_	552777.22	4172491.6	1.5	2.89E-03	1.34E-03	8.48E-02	5.67E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	3.39E-01	1.45E-01	4.06E-03	Block E4	n	n
552797.22_4172491.6_	552797.22	4172491.6	1.5	2.98E-03	1.38E-03	8.73E-02	5.84E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.50E-01	1.49E-01	4.18E-03	Block E4	n	n
552817.22_4172491.6_	552817.22	4172491.6	1.5	3.20E-03	1.49E-03	9.40E-02	6.29E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.76E-01	1.61E-01	4.50E-03	Block E4	n	n
552837.22_4172491.6_	552837.22	4172491.6	1.5	3.80E-03	1.77E-03	1.12E-01	7.47E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.47E-01	1.91E-01	5.35E-03	Block E4	n	n
552857.22_4172491.6_	552857.22	4172491.6	1.5	4.36E-03	2.03E-03	1.28E-01	8.57E-03	2.46E-02	1.87E-03	3.12E-04	1.87E-03	5.13E-01	2.19E-01	6.14E-03	Block E4	n	n
552877.22_4172491.6_	552877.22	4172491.6	1.5	4.14E-03	1.92E-03	1.21E-01	8.12E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.86E-01	2.08E-01	5.81E-03	Block E4	n	n
552897.22_4172491.6_	552897.22	4172491.6	1.5	3.76E-03	1.75E-03	1.10E-01	7.40E-03	2.12E-02	1.61E-03	2.69E-04	1.61E-03	4.42E-01	1.89E-01	5.29E-03	Non Res	n	n
552917.22_4172491.6_	552917.22	4172491.6	1.5	3.22E-03	1.49E-03	9.44E-02	6.32E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.78E-01	1.61E-01	4.52E-03	Block D2	n	y
552937.22_4172491.6_	552937.22	4172491.6	1.5	2.78E-03	1.29E-03	8.17E-02	5.47E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	3.27E-01	1.40E-01	3.91E-03	Block D2	n	y
552957.22_4172491.6_	552957.22	4172491.6	1.5	2.56E-03	1.19E-03	7.50E-02	5.02E-03	1.44E-02	1.10E-03	1.83E-04	1.10E-03	3.00E-01	1.28E-01	3.59E-03	Block D2	n	y
552977.22_4172491.6_	552977.22	4172491.6	1.5	2.27E-03	1.06E-03	6.67E-02	4.47E-03	1.28E-02	9.75E-04	1.62E-04	9.75E-04	2.67E-01	1.14E-01	3.20E-03	Block D2	n	y
552997.22_4172491.6_	552997.22	4172491.6	1.5	2.09E-03	9.69E-04	6.12E-02	4.10E-03	1.18E-02	8.94E-04	1.49E-04	8.94E-04	2.45E-01	1.05E-01	2.93E-03	Block D2	n	y
553017.22_4172491.6_	553017.22	4172491.6	1.5	1.97E-03	9.16E-04	5.79E-02	3.88E-03	1.11E-02	8.46E-04	1.41E-04	8.46E-04	2.32E-01	9.91E-02	2.77E-03	Block D2	n	y
553037.22_4172491.6_	553037.22	4172491.6	1.5	1.92E-03	8.89E-04	5.62E-02	3.76E-03	1.08E-02	8.21E-04	1.37E-04	8.21E-04	2.25E-01	9.62E-02	2.69E-03	Block D2	n	y
553057.22_4172491.6_	553057.22	4172491.6	1.5	1.83E-03	8.50E-04	5.37E-02	3.60E-03	1.03E-02	7.84E-04	1.31E-04	7.84E-04	2.15E-01	9.19E-02	2.57E-03	Block D2	n	y
553077.22_4172491.6_	553077.22	4172491.6	1.5	1.64E-03	7.61E-04	4.81E-02	3.22E-03	9.25E-03	7.02E-04	1.17E-04	7.02E-04	1.92E-01	8.23E-02	2.30E-03	Block D2	n	y
553097.22_4172491.6_	553097.22	4172491.6	1.5	1.65E-03	7.68E-04	4.86E-02	3.25E-03	9.34E-03	7.09E-04	1.18E-04	7.09E-04	1.94E-01	8.31E-02	2.33E-03	Block D2	n	y
553117.22_4172491.6_	553117.22	4172491.6	1.5	1.76E-03	8.16E-04	5.16E-02	3.45E-03	9.92E-03	7.54E-04	1.26E-04	7.54E-04	2.07E-01	8.83E-02	2.47E-03	Block D2	n	y
553137.22_4172491.6_	553137.22	4172491.6	1.5	1.89E-03	8.76E-04	5.54E-02	3.71E-03	1.06E-02	8.09E-04	1.35E-04	8.09E-04	2.22E-01	9.47E-02	2.65E-03	Block D2	n	y
553157.22_4172491.6_	553157.22	4172491.6	1.5	1.90E-03	8.84E-04	5.58E-02	3.74E-03	1.07E-02	8.16E-04	1.36E-04	8.16E-04	2.24E-01	9.55E-02	2.68E-03	Block D2	n	y
553177.22_4172491.6_	553177.22	4172491.6	1.5	1.79E-03	8.33E-04	5.26E-02	3.52E-03	1.01E-02	7.69E-04	1.28E-04	7.69E-04	2.11E-01	9.00E-02	2.52E-03	Block D2	n	y
553197.22_4172491.6_	553197.22	4172491.6	1.5	1.66E-03	7.72E-04	4.88E-02	3.26E-03	9.38E-03	7.12E-04	1.19E-04	7.12E-04	1.95E-01	8.34E-02	2.34E-03	Block D2	n	y
553217.22_4172491.6_	553217.22	4172491.6	1.5	1.59E-03	7.40E-04	4.67E-02	3.13E-03	8.99E-03	6.83E-04	1.14E-04	6.83E-04	1.87E-01	8.00E-02	2.24E-03	Block D2	n	y
553237.22_4172491.6_	553237.22	4172491.6	1.5	1.62E-03	7.54E-04	4.76E-02	3.19E-03	9.16E-03	6.96E-04	1.16E-04	6.96E-04	1.91E-01	8.15E-02	2.28E-03	Block D2	n	y
553257.22_4172491.6_	553257.22	4172491.6	1.5	1.57E-03	7.28E-04	4.60E-02	3.08E-03	8.85E-03	6.72E-04	1.12E-04	6.72E-04	1.84E-01	7.88E-02	2.21E-03	Block D2	n	y
553277.22_4172491.6_	553277.22	4172491.6	1.5	1.52E-03	7.05E-04	4.45E-02	2.98E-03	8.56E-03	6.50E-04	1.08E-04	6.50E-04	1.78E-01	7.62E-02	2.13E-03	Block D2	n	y
553297.22_4172491.6_	553297.22	4172491.6	1.5	1.49E-03	6.91E-04	4.37E-02	2.93E-03	8.40E-03	6.38E-04	1.06E-04	6.38E-04	1.75E-01	7.48E-02	2.09E-03	Block D2	n	y
553317.22_4172491.6_	553317.22	4172491.6	1.5	1.49E-03	6.94E-04	4.38E-02	2.93E-03	8.43E-03	6.40E-04	1.07E-04	6.40E-04	1.76E-01	7.50E-02	2.10E-03	Block D2	n	y
553337.22_4172491.6_	553337.22	4172491.6	1.5	1.48E-03	6.86E-04	4.34E-02	2.90E-03	8.34E-03	6.33E-04	1.06E-04	6.33E-04	1.74E-01	7.42E-02	2.08E-03	Block D2	n	y
553357.22_4172491.6_	553357.22	4172491.6	1.5	1.45E-03	6.72E-04	4.25E-02	2.84E-03	8.17E-03	6.21E-04	1.03E-04	6.21E-04	1.70E-01	7.27E-02	2.04E-03	Block D2	n	y
553377.22_4172491.6_	553377.22	4172491.6	1.5	1.45E-03	6.75E-04	4.26E-02	2.85E-03	8.20E-03	6.23E-04	1.04E-04	6.23E-04	1.71E-01	7.30E-02	2.04E-03	Block D2	n	y
553397.22_4172491.6_	553397.22	4172491.6	1.5	1.41E-03	6.55E-04	4.14E-02	2.77E-03	7.96E-03	6.04E-04	1.01E-04	6.04E-04	1.66E-01	7.08E-02	1.98E-03	Non Res	n	n
553417.22_4172491.6_	553417.22	4172491.6	1.5	1.35E-03	6.27E-04	3.96E-02	2.65E-03	7.62E-03	5.79E-04	9.64E-05	5.79E-04	1.59E-01	6.78E-02	1.90E-03	Non Res	n	n
553437.22_4172491.6_	553437.22	4172491.6	1.5	1.26E-03	5.85E-04	3.70E-02	2.48E-03	7.11E-03	5.40E-04	9.00E-05	5.40E-04	1.48E-01	6.33E-02	1.77E-03	Non Res	n	n
553457.22_4172491.6_	553457.22	4172491.6	1.5	1.23E-03	5.72E-04	3.61E-02	2.42E-03	6.95E-03	5.28E-04	8.79E-05	5.28E-04	1.45E-01	6.18E-02	1.73E-03	Non Res	n	n
553477.22_4172491.6_	553477.22	4172491.6	1.5	1.20E-03	5.58E-04	3.53E-02	2.36E-03	6.79E-03	5.15E-04	8.59E-05	5.15E-04	1.41E-01	6.04E-02	1.69E-03	Non Res	n	n
553497.22_4172491.6_	553497.22	4172491.6	1.5	1.20E-03	5.55E-04	3.51E-02	2.35E-03	6.75E-03	5.13E-04	8.54E-05	5.13E-04	1.40E-01	6.00E-02	1.68E-03	Non Res	n	n
553517.22_4172491.6_	553517.22	4172491.6	1.5	1.17E-03	5.44E-04	3.44E-02	2.30E-03	6.61E-03	5.02E-04	8.37E-05	5.02E-04	1.38E-01	5.88E-02	1.65E-03	Non Res	n	n
553537.22_4172491.6_	553537.22	4172491.6	1.5	1.15E-03	5.33E-04	3.37E-02	2.25E-03	6.48E-03	4.92E-04	8.20E-05	4.92E-04	1.35E-01	5.76E-02	1.61E-03	Non Res	n	n
553557.22_4172491.6_	553557.22	4172491.6	1.5	1.12E-03	5.22E-04	3.30E-02	2.21E-03	6.35E-03	4.82E-04	8.04E-05	4.82E-04	1.32E-01	5.65E-02	1.58E-03	Non Res	n	n
553577.22_4172491.6_	553577.22	4172491.6	1.5	1.12E-03	5.20E-04	3.29E-02	2.20E-03	6.32E-03	4.80E-04	8.00E-05	4.80E-04	1.32E-01	5.62E-02	1.57E-03	Non Res	n	n
553597.22_4172491.6_	553597.22	4172491.6	1.5	1.10E-03	5.09E-04	3.22E-02	2.16E-03	6.19E-03	4.70E-04	7.84E-05	4.70E-04	1.29E-01	5.51E-02	1.54E-03	Non Res	n	n
553617.22_4172491.6_	553617.22	4172491.6	1.5	1.08E-03	5.03E-04	3.18E-02	2.13E-03	6.12E-03	4.65E-04	7.74E-05	4.65E-04	1.27E-01	5.44E-02	1.52E-03	Non Res	n	n
553637.22_4172491.6_	553637.22	4172491.6	1.5	1.08E-03	5.00E-04	3.16E-02	2.12E-03	6.08E-03	4.62E-04	7.70E-05	4.62E-04	1.27E-01	5.41E-02	1.51E-03	Non Res	n	n
553657.22_4172491.6_	553657.22	4172491.6	1.5	1.07E-03	4.99E-04	3.15E-02	2.11E-03	6.06E-03	4.61E-04	7.68E-05	4.61E-04	1.26E-01	5.39E-02	1.51E-03	Non Res	n	n
553677.22_4172491.6_	553677.22	4172491.6	1.5	1.06E-03	4.93E-04	3.12E-02	2.09E-03	6.00E-03	4.55E-04	7.59E-05	4.55E-04	1.25E-01	5.33E-02	1.49E-03	Non Res	n	n
553697.22_4172491.6_	553697.22	4172491.6	1.5	1.06E-03	4.90E-04	3.10E-02	2.07E-03	5.96E-03	4.53E-04	7.55E-05	4.53E-04	1.24E-01	5.30E-02	1.49E-03	Non Res	n	n
553717.22_4172491.6_	553717.22	4172491.6	1.5	1.05E-03	4.85E-04	3.07E-02	2.05E-03	5.90E-03	4.48E-04	7.47E-05	4.48E-04	1.23E-01	5.25E-02	1.47E-03	Non Res	n	n
553737.22_4172491.6_	553737.22	4172491.6	1.5	1.03E-03	4.77E-04	3.02E-02	2.02E-03	5.80E-03	4.41E-04	7.35E-05	4.41E-04	1.21E-01	5.16E-02	1.45E-03	Non Res	n	n
553757.22_4172491.6_	553757.22	4172491.6	1.5	1.01E-03	4.71E-04	2.97E-02	1.99E-03	5.72E-03	4.34E-04	7.24E-05	4.34E-04	1.19E-01	5.09E-02	1.43E-03	Non Res	n	n
553777.22_4172491.6_	553777.22	4172491.6	1.5	9.96E-04	4.62E-04	2.92E-02	1.96E-03	5.62E-03	4.27E-04	7.11E-05	4.27E-04	1.17E-01	5.00E-02	1.40E-03	Non Res	n	n
553797.22_4172491.6_	553797.22	4172491.6	1.5	9.75E-04	4.53E-04	2.86E-02	1.91E-03	5.50E-03	4.18E-04	6.96E-05	4.18E-04	1.14E-01	4.89E-02	1.37E-03	Non Res	n	n
553817.22_4172491.6_	553817.22	4172491.6	1.5	9.55E-04	4.43E-04	2.80E-02	1.88E-03	5.39E-03	4.09E-04	6.82E-05	4.09E-04	1.12E-01	4.80E-02	1.34E-03	Non Res	n	n
553837.22_4172491.6_	553837.22	4172491.6	1.5	9.41E-04	4.37E-04	2.76E-02	1.85E-03	5.31E-03	4.03E-04	6.72E-05	4.03E-04	1.11E-01	4.72E-02	1.32E-03	Non Res	n	n
553857.22_4172491.6_	553857.22	4172491.6	1.5	9.36E-04	4.34E-04	2.74E-02	1.84E-03	5.28E-03	4.01E-04	6.68E-05	4.01E-04	1.10E-01	4.70E-02	1.32E-03	Non Res	n	n
553877.22_4172491.6_	553877.22	4172491.6	1.5	9.25E-04	4.29E-04	2.71E-02	1.82E-03	5.22E-03	3.96E-04	6.60E-05	3.96E-04	1.09E-01	4.64E-02	1.30E-03	Non Res	n	n
551897.22_4172511.6_	551897.22	4172511.6	1.5	1.19E-03	5.51E-04	3.48E-02	2.33E-03	6.70E-03	5.09E-04	8.48E-05	5.09E-04	1.39E-01	5.96E-02	1.67E-03	Non Res	n	n
551917.22_4172511.6_	551917.22	4172511.6	1.5	1.27E-03	5.89E-04	3.72E-02	2.49E-03	7.15E-03	5.43E-04	9.05E-05	5.43E-04	1.49E-01	6.36E-02	1.78E-03	Non Res	n	n
551937.22_4172511.6_	551937.22	4172511.6	1.5	1.38E-03	6.42E-04	4.06E-02	2.72E-03	7.81E-03	5.93E-04	9.88E-05	5.93E-04	1.63E-01	6.95E-02	1.95E-03	Non Res	n	n
551957.22_4172511.6_	551957.22	4172511.6	1.5	1.51E-03	7.02E-04	4.44E-02	2.97E-03	8.54E-03	6.48E-04	1.08E-04	6.48E-04	1.78E-01	7.59E-02	2.13E-03	Non Res	n	n
551977.22_4172511.6_	551977.22	4172511.6	1.5	1.51E-03	7.01E-04	4.43E-02	2.96E-03	8.52E-03	6.47E-04	1.08E-04	6.47E-04	1.77E-01	7.58E-02	2.12E-03	Non Res	n	n
551997.22_4172511.6_	551997.22	4172511.6	1.5	1.51E-03	7.02E-04	4.43E-02	2.97E-03	8.53E-03	6.48E-04	1.08E-04	6.48E-04	1.77E-01	7.59E-02	2.12E-03	Non Res	n	n
552017.22_4172511.6_	552017.22	4172511.6	1.5	1.48E-03	6.89E-04	4.36E-02	2.92E-03	8.38E-03	6.36E-04	1.06E-04	6.36E-04	1.74E-01	7.45E-02	2.09E-03	Non Res	n	n
552037.22_4172511.6_	552037.22	4172511.6	1.5	1.56E-03	7.27E-04	4.59E-02	3.07E-03	8.83E-03	6.71E-04	1.12E-04	6.71E-04	1.84E-01	7.86E-02	2.20E-03	Non Res	n	n
552057.22_4172511.6_	552057.22	4172511.6	1.5	1.71E-03	7.92E-04	5.01E-02	3.35E-03	9.63E-03	7.31E-04	1.22E-04	7.31E-04	2.00E-01	8.56E-02	2.40E-03	Non Res	n	n
552077.22_4172511.6_	552077.22	4172511.6	1.5	1.86E-03	8.62E-04	5.45E-02	3.65E-03	1.05E-02	7.96E-04	1.33E-04	7.96E-04	2.18E-01	9.32E-02	2.61E-03	Non Res	n	n
552097.22_4172511.6_	552097.22	4172511.6	1.5	2.11E-03	9.77E-04	6.18E-02	4.14E-03	1.19E-02	9.02E-04	1.50E-04	9.02E-04	2.47E-01	1.06E-01	2.96E-03	Non Res	n	n
552117.22_4172511.6_	552117.22	4172511.6	1.5	2.36E-03	1.09E-03	6.92E-02	4.63E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	2.77E-01	1.18E-01	3.32E-03	Non Res	n	n
552137.22_4172511.6_	552137.22	4172511.6	1.5	2.70E-03	1.26E-03	7.94E-02	5.31E-03	1.53E-02	1.16E-03	1.93E-04	1.16E-03	3.18E-01	1.36E-01	3.80E-03	Non Res	n	n
552157.22_4172511.6_	552157.22	4172511.6	1.5	3.08E-03	1.43E-03	9.05E-02	6.06E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.62E-01	1.55E-01	4.33E-03	Non Res	n	n
552177.22_4172511.6_	552177.22	4172511.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.86E-03	1.97E-02	1.50E-03	2.49E-04	1.50E-03	4.10E-01	1.75E-01	4.91E-03	Non Res	n	n
552197.22_4172511.6_	552197.22	4172511.6	1.5	4.10E-03	1.91E-03	1.20E-01	8.06E-03	2.32E-02	1.76E-03	2.93E-04	1.76E-03	4.82E-01	2.06E-01	5.77E-03	Non Res	n	n
552217.22_4172511.6_	552217.22	4172511.6	1.5	5.11E-03	2.37E-03	1.50E-01	1.00E-02	2.89E-02	2.19E-03	3.65E-04	2.19E-03	6.01E-01	2.57E-01	7.19E-03	Non Res	n	n
552237.22_4172511.6_	552237.22	4172511.6	1.5	5.11E-03	2.37E-03	1.50E-01	1.00E-02	2.89E-02	2.19E-03	3.65E-04	2.19E-03	6.01E-01	2.57E-01	7.19E-03	Non Res	n	n
552257.22_4172511.6_	552257.22	4172511.6	1.5	4.44E-03	2.06E-03	1.30E-01	8.72E-03	2.51E-02	1.90E-03	3.17E-04	1.90E-03	5.22E-01	2.23E-01	6.24E-03	Non Res	n	n
552277.22_4172511.6_	552277.22	4172511.6	1.5	3.97E-03	1.84E-03	1.16E-01	7.79E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	4.66E-01	1.99E-01	5.58E-03	Block C2	n	y
552297.22_4172511.6_	552297.22	4172511.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.90E-03	1.98E-02	1.51E-03	2.51E-04	1.51E-03	4.13E-01	1.76E-01	4.94E-03	Block C2	n	y
552317.22_4172511.6_	552317.22	4172511.6	1.5	3.21E-03	1.49E-03	9.42E-02	6.31E-03	1.81E-02	1.38E-03	2.29E-04	1.38E-03	3.77E-01	1.61E-01	4.51E-03	Block C2	n	y
552337.22_4172511.6_	552337.22	4172511.6	1.5	3.02E-03	1.40E-03	8.87E-02	5.94E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.55E-01	1.52E-01	4.25E-03	Block C2	n	y
552357.22_4172511.6_	552357.22	4172511.6	1.5	2.85E-03	1.32E-03	8.37E-02	5.60E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.35E-01	1.43E-01	4.01E-03	Non Res	n	n
552377.22_4172511.6_	552377.22	4172511.6	1.5	2.72E-03	1.26E-03	7.99E-02	5.35E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.20E-01	1.37E-01	3.83E-03	Non Res	n	n
552397.22_4172511.6_	552397.22	4172511.6	1.5	2.64E-03	1.22E-03	7.74E-02	5.18E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	3.10E-01	1.32E-01	3.71E-03	Non Res	n	n
552417.22_4172511.6_	552417.22	4172511.6	1.5	2.56E-03	1.19E-03	7.50E-02	5.02E-03	1.44E-02	1.10E-03	1.83E-04	1.10E-03	3.00E-01	1.28E-01	3.59E-03	Non Res	n	n
552437.22_4172511.6_	552437.22	4172511.6	1.5	2.57E-03	1.19E-03	7.53E-02	5.04E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.02E-01	1.29E-01	3.61E-03	Non Res	n	n
552457.22_4172511.6_	552457.22	4172511.6	1.5	2.54E-03	1.18E-03	7.46E-02	4.99E-03	1.43E-02	1.09E-03	1.82E-04	1.09E-03	2.99E-01	1.28E-01	3.57E-03	Non Res	n	n
552477.22_4172511.6_	552477.22	4172511.6	1.5	2.52E-03	1.17E-03	7.38E-02	4.94E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.26E-01	3.54E-03	Non Res	n	n
552497.22_4172511.6_	552497.22	4172511.6	1.5	2.49E-03	1.16E-03	7.31E-02	4.89E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.50E-03	Non Res	n	n
552517.22_4172511.6_	552517.22	4172511.6	1.5	2.53E-03	1.18E-03	7.42E-02	4.97E-03	1.43E-02	1.08E-03	1.81E-04	1.08E-03	2.97E-01	1.27E-01	3.56E-03	Non Res	n	n
552537.22_4172511.6_	552537.22	4172511.6	1.5	2.56E-03	1.19E-03	7.50E-02	5.02E-03	1.44E-02	1.10E-03	1.83E-04	1.10E-03	3.00E-01	1.28E-01	3.59E-03	Non Res	n	n
552557.22_4172511.6_	552557.22	4172511.6	1.5	2.58E-03	1.20E-03	7.57E-02	5.07E-03	1.46E-02	1.11E-03	1.84E-04	1.11E-03	3.03E-01	1.30E-01	3.63E-03	Non Res	n	n

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553137.22_4172511.6	553137.22	4172511.6	1.5	1.89E-03	8.77E-04	5.54E-02	3.71E-03	1.07E-02	8.09E-04	1.35E-04	8.09E-04	2.22E-01	9.48E-02	2.65E-03	Block D2	n	y
553157.22_4172511.6	553157.22	4172511.6	1.5	1.91E-03	8.88E-04	5.61E-02	3.76E-03	1.08E-02	8.20E-04	1.37E-04	8.20E-04	2.25E-01	9.60E-02	2.69E-03	Block D2	n	y
553177.22_4172511.6	553177.22	4172511.6	1.5	1.80E-03	8.36E-04	5.28E-02	3.53E-03	1.02E-02	7.71E-04	1.29E-04	7.71E-04	2.11E-01	9.03E-02	2.53E-03	Block D2	n	y
553197.22_4172511.6	553197.22	4172511.6	1.5	1.67E-03	7.78E-04	4.91E-02	3.29E-03	9.45E-03	7.18E-04	1.20E-04	7.18E-04	1.97E-01	8.41E-02	2.35E-03	Block D2	n	y
553217.22_4172511.6	553217.22	4172511.6	1.5	1.60E-03	7.44E-04	4.70E-02	3.15E-03	9.05E-03	6.87E-04	1.15E-04	6.87E-04	1.88E-01	8.05E-02	2.25E-03	Block D2	n	y
553237.22_4172511.6	553237.22	4172511.6	1.5	1.62E-03	7.52E-04	4.75E-02	3.18E-03	9.14E-03	6.94E-04	1.16E-04	6.94E-04	1.90E-01	8.13E-02	2.28E-03	Block D2	n	y
553257.22_4172511.6	553257.22	4172511.6	1.5	1.57E-03	7.31E-04	4.62E-02	3.09E-03	8.88E-03	6.74E-04	1.12E-04	6.74E-04	1.85E-01	7.90E-02	2.21E-03	Block D2	n	y
553277.22_4172511.6	553277.22	4172511.6	1.5	1.55E-03	7.20E-04	4.55E-02	3.05E-03	8.75E-03	6.65E-04	1.11E-04	6.65E-04	1.82E-01	7.78E-02	2.18E-03	Block D2	n	y
553297.22_4172511.6	553297.22	4172511.6	1.5	1.52E-03	7.06E-04	4.46E-02	2.99E-03	8.59E-03	6.52E-04	1.09E-04	6.52E-04	1.79E-01	7.64E-02	2.14E-03	Block D2	n	y
553317.22_4172511.6	553317.22	4172511.6	1.5	1.51E-03	7.01E-04	4.43E-02	2.97E-03	8.52E-03	6.47E-04	1.08E-04	6.47E-04	1.77E-01	7.58E-02	2.12E-03	Block D2	n	y
553337.22_4172511.6	553337.22	4172511.6	1.5	1.49E-03	6.91E-04	4.37E-02	2.93E-03	8.40E-03	6.38E-04	1.06E-04	6.38E-04	1.75E-01	7.48E-02	2.09E-03	Block D2	n	y
553357.22_4172511.6	553357.22	4172511.6	1.5	1.45E-03	6.74E-04	4.26E-02	2.85E-03	8.19E-03	6.22E-04	1.04E-04	6.22E-04	1.71E-01	7.29E-02	2.04E-03	Block D2	n	y
553377.22_4172511.6	553377.22	4172511.6	1.5	1.45E-03	6.74E-04	4.26E-02	2.85E-03	8.19E-03	6.22E-04	1.04E-04	6.22E-04	1.70E-01	7.28E-02	2.04E-03	Block D2	n	y
553397.22_4172511.6	553397.22	4172511.6	1.5	1.42E-03	6.57E-04	4.15E-02	2.78E-03	7.99E-03	6.07E-04	1.01E-04	6.07E-04	1.66E-01	7.11E-02	1.99E-03	Non Res	n	n
553417.22_4172511.6	553417.22	4172511.6	1.5	1.36E-03	6.29E-04	3.98E-02	2.66E-03	7.65E-03	5.81E-04	9.68E-05	5.81E-04	1.59E-01	6.81E-02	1.91E-03	Non Res	n	n
553437.22_4172511.6	553437.22	4172511.6	1.5	1.27E-03	5.91E-04	3.74E-02	2.50E-03	7.19E-03	5.46E-04	9.10E-05	5.46E-04	1.50E-01	6.39E-02	1.79E-03	Non Res	n	n
553457.22_4172511.6	553457.22	4172511.6	1.5	1.23E-03	5.69E-04	3.60E-02	2.41E-03	6.92E-03	5.25E-04	8.75E-05	5.25E-04	1.44E-01	6.15E-02	1.72E-03	Non Res	n	n
553477.22_4172511.6	553477.22	4172511.6	1.5	1.21E-03	5.64E-04	3.56E-02	2.38E-03	6.85E-03	5.20E-04	8.67E-05	5.20E-04	1.43E-01	6.09E-02	1.71E-03	Non Res	n	n
553497.22_4172511.6	553497.22	4172511.6	1.5	1.21E-03	5.60E-04	3.54E-02	2.37E-03	6.81E-03	5.17E-04	8.61E-05	5.17E-04	1.42E-01	6.05E-02	1.70E-03	Non Res	n	n
553517.22_4172511.6	553517.22	4172511.6	1.5	1.18E-03	5.49E-04	3.47E-02	2.32E-03	6.67E-03	5.07E-04	8.44E-05	5.07E-04	1.39E-01	5.93E-02	1.66E-03	Non Res	n	n
553537.22_4172511.6	553537.22	4172511.6	1.5	1.15E-03	5.35E-04	3.38E-02	2.26E-03	6.51E-03	4.94E-04	8.23E-05	4.94E-04	1.35E-01	5.79E-02	1.62E-03	Non Res	n	n
553557.22_4172511.6	553557.22	4172511.6	1.5	1.13E-03	5.25E-04	3.32E-02	2.22E-03	6.39E-03	4.85E-04	8.08E-05	4.85E-04	1.33E-01	5.68E-02	1.59E-03	Non Res	n	n
553577.22_4172511.6	553577.22	4172511.6	1.5	1.12E-03	5.18E-04	3.27E-02	2.19E-03	6.29E-03	4.78E-04	7.96E-05	4.78E-04	1.31E-01	5.60E-02	1.57E-03	Non Res	n	n
553597.22_4172511.6	553597.22	4172511.6	1.5	1.10E-03	5.11E-04	3.23E-02	2.16E-03	6.21E-03	4.71E-04	7.86E-05	4.71E-04	1.29E-01	5.52E-02	1.55E-03	Non Res	n	n
553617.22_4172511.6	553617.22	4172511.6	1.5	1.09E-03	5.04E-04	3.18E-02	2.13E-03	6.13E-03	4.65E-04	7.75E-05	4.65E-04	1.27E-01	5.45E-02	1.53E-03	Non Res	n	n
553637.22_4172511.6	553637.22	4172511.6	1.5	1.08E-03	5.01E-04	3.17E-02	2.12E-03	6.09E-03	4.63E-04	7.71E-05	4.63E-04	1.27E-01	5.42E-02	1.52E-03	Non Res	n	n
553657.22_4172511.6	553657.22	4172511.6	1.5	1.08E-03	4.99E-04	3.16E-02	2.11E-03	6.07E-03	4.61E-04	7.68E-05	4.61E-04	1.26E-01	5.40E-02	1.51E-03	Non Res	n	n
553677.22_4172511.6	553677.22	4172511.6	1.5	1.07E-03	4.95E-04	3.13E-02	2.09E-03	6.01E-03	4.57E-04	7.61E-05	4.57E-04	1.25E-01	5.35E-02	1.50E-03	Non Res	n	n
553697.22_4172511.6	553697.22	4172511.6	1.5	1.06E-03	4.92E-04	3.11E-02	2.08E-03	5.98E-03	4.54E-04	7.57E-05	4.54E-04	1.25E-01	5.32E-02	1.49E-03	Non Res	n	n
553717.22_4172511.6	553717.22	4172511.6	1.5	1.05E-03	4.86E-04	3.07E-02	2.06E-03	5.91E-03	4.49E-04	7.48E-05	4.49E-04	1.23E-01	5.26E-02	1.47E-03	Non Res	n	n
553737.22_4172511.6	553737.22	4172511.6	1.5	1.03E-03	4.77E-04	3.02E-02	2.02E-03	5.80E-03	4.41E-04	7.35E-05	4.41E-04	1.21E-01	5.16E-02	1.45E-03	Non Res	n	n
553757.22_4172511.6	553757.22	4172511.6	1.5	1.01E-03	4.70E-04	2.97E-02	1.99E-03	5.71E-03	4.34E-04	7.23E-05	4.34E-04	1.19E-01	5.08E-02	1.42E-03	Non Res	n	n
553777.22_4172511.6	553777.22	4172511.6	1.5	9.96E-04	4.62E-04	2.92E-02	1.96E-03	5.62E-03	4.27E-04	7.11E-05	4.27E-04	1.17E-01	5.00E-02	1.40E-03	Non Res	n	n
553797.22_4172511.6	553797.22	4172511.6	1.5	9.76E-04	4.53E-04	2.86E-02	1.92E-03	5.51E-03	4.18E-04	6.97E-05	4.18E-04	1.15E-01	4.90E-02	1.37E-03	Non Res	n	n
553817.22_4172511.6	553817.22	4172511.6	1.5	9.57E-04	4.44E-04	2.81E-02	1.88E-03	5.40E-03	4.10E-04	6.84E-05	4.10E-04	1.12E-01	4.81E-02	1.35E-03	Non Res	n	n
553837.22_4172511.6	553837.22	4172511.6	1.5	9.49E-04	4.41E-04	2.78E-02	1.86E-03	5.36E-03	4.07E-04	6.78E-05	4.07E-04	1.11E-01	4.76E-02	1.33E-03	Non Res	n	n
553857.22_4172511.6	553857.22	4172511.6	1.5	9.35E-04	4.34E-04	2.74E-02	1.84E-03	5.28E-03	4.01E-04	6.68E-05	4.01E-04	1.10E-01	4.70E-02	1.31E-03	Non Res	n	n
553877.22_4172511.6	553877.22	4172511.6	1.5	9.24E-04	4.29E-04	2.71E-02	1.81E-03	5.21E-03	3.96E-04	6.60E-05	3.96E-04	1.09E-01	4.64E-02	1.30E-03	Non Res	n	n
551897.22_4172531.6	551897.22	4172531.6	1.5	1.12E-03	5.21E-04	3.29E-02	2.20E-03	6.33E-03	4.81E-04	8.01E-05	4.81E-04	1.32E-01	5.63E-02	1.58E-03	Non Res	n	n
551917.22_4172531.6	551917.22	4172531.6	1.5	1.29E-03	5.98E-04	3.78E-02	2.53E-03	7.27E-03	5.52E-04	9.20E-05	5.52E-04	1.51E-01	6.46E-02	1.81E-03	Non Res	n	n
551937.22_4172531.6	551937.22	4172531.6	1.5	1.41E-03	6.56E-04	4.15E-02	2.78E-03	7.97E-03	6.06E-04	1.01E-04	6.06E-04	1.66E-01	7.09E-02	1.99E-03	Non Res	n	n
551957.22_4172531.6	551957.22	4172531.6	1.5	1.52E-03	7.08E-04	4.47E-02	3.00E-03	8.60E-03	6.53E-04	1.09E-04	6.53E-04	1.79E-01	7.65E-02	2.14E-03	Non Res	n	n
551977.22_4172531.6	551977.22	4172531.6	1.5	1.58E-03	7.32E-04	4.63E-02	3.10E-03	8.90E-03	6.76E-04	1.13E-04	6.76E-04	1.85E-01	7.92E-02	2.22E-03	Non Res	n	n
551997.22_4172531.6	551997.22	4172531.6	1.5	1.63E-03	7.58E-04	4.79E-02	3.21E-03	9.21E-03	7.00E-04	1.17E-04	7.00E-04	1.92E-01	8.20E-02	2.30E-03	Non Res	n	n
552017.22_4172531.6	552017.22	4172531.6	1.5	1.68E-03	7.81E-04	4.93E-02	3.30E-03	9.49E-03	7.21E-04	1.20E-04	7.21E-04	1.98E-01	8.44E-02	2.36E-03	Non Res	n	n
552037.22_4172531.6	552037.22	4172531.6	1.5	1.77E-03	8.20E-04	5.18E-02	3.47E-03	9.96E-03	7.57E-04	1.26E-04	7.57E-04	2.07E-01	8.86E-02	2.48E-03	Non Res	n	n
552057.22_4172531.6	552057.22	4172531.6	1.5	1.89E-03	8.78E-04	5.55E-02	3.71E-03	1.07E-02	8.10E-04	1.35E-04	8.10E-04	2.22E-01	9.49E-02	2.66E-03	Non Res	n	n
552077.22_4172531.6	552077.22	4172531.6	1.5	2.10E-03	9.73E-04	6.15E-02	4.12E-03	1.18E-02	8.98E-04	1.50E-04	8.98E-04	2.46E-01	1.05E-01	2.95E-03	Non Res	n	n
552097.22_4172531.6	552097.22	4172531.6	1.5	2.33E-03	1.08E-03	6.84E-02	4.58E-03	1.32E-02	9.99E-04	1.67E-04	9.99E-04	2.74E-01	1.17E-01	3.28E-03	Non Res	n	n
552117.22_4172531.6	552117.22	4172531.6	1.5	2.52E-03	1.17E-03	7.41E-02	4.96E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.97E-01	1.27E-01	3.55E-03	Non Res	n	n
552137.22_4172531.6	552137.22	4172531.6	1.5	2.81E-03	1.31E-03	8.26E-02	5.53E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	3.31E-01	1.41E-01	3.96E-03	Non Res	n	n
552157.22_4172531.6	552157.22	4172531.6	1.5	3.12E-03	1.45E-03	9.14E-02	6.12E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.66E-01	1.56E-01	4.38E-03	Non Res	n	n
552177.22_4172531.6	552177.22	4172531.6	1.5	3.54E-03	1.65E-03	1.04E-01	6.96E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.98E-03	Non Res	n	n
552197.22_4172531.6	552197.22	4172531.6	1.5	4.61E-03	2.14E-03	1.35E-01	9.06E-03	2.60E-02	1.98E-03	3.29E-04	1.98E-03	5.42E-01	2.31E-01	6.48E-03	Non Res	n	n
552217.22_4172531.6	552217.22	4172531.6	1.5	5.09E-03	2.36E-03	1.49E-01	9.99E-03	2.87E-02	2.18E-03	3.63E-04	2.18E-03	5.97E-01	2.55E-01	7.15E-03	Non Res	n	n
552237.22_4172531.6	552237.22	4172531.6	1.5	5.10E-03	2.37E-03	1.50E-01	1.00E-02	2.88E-02	2.18E-03	3.64E-04	2.18E-03	5.99E-01	2.56E-01	7.17E-03	Non Res	n	n
552257.22_4172531.6	552257.22	4172531.6	1.5	4.33E-03	2.01E-03	1.27E-01	8.50E-03	2.44E-02	1.85E-03	3.09E-04	1.85E-03	5.08E-01	2.17E-01	6.08E-03	Non Res	n	n
552277.22_4172531.6	552277.22	4172531.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.48E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.47E-01	1.91E-01	5.35E-03	Block C2	n	y
552297.22_4172531.6	552297.22	4172531.6	1.5	3.42E-03	1.59E-03	1.00E-01	6.72E-03	1.93E-02	1.47E-03	2.44E-04	1.47E-03	4.02E-01	1.72E-01	4.81E-03	Block C2	n	y
552317.22_4172531.6	552317.22	4172531.6	1.5	3.17E-03	1.47E-03	9.31E-02	6.23E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.73E-01	1.59E-01	4.46E-03	Block C2	n	y
552337.22_4172531.6	552337.22	4172531.6	1.5	2.98E-03	1.38E-03	8.73E-02	5.85E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.50E-01	1.49E-01	4.18E-03	Block C2	n	y
552357.22_4172531.6	552357.22	4172531.6	1.5	2.84E-03	1.32E-03	8.32E-02	5.57E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	3.33E-01	1.42E-01	3.99E-03	Block C2	n	y
552377.22_4172531.6	552377.22	4172531.6	1.5	2.72E-03	1.26E-03	7.99E-02	5.35E-03	1.54E-02	1.17E-03	1.94E-04	1.17E-03	3.20E-01	1.37E-01	3.83E-03	Block C2	n	y
552397.22_4172531.6	552397.22	4172531.6	1.5	2.65E-03	1.23E-03	7.79E-02	5.21E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.12E-01	1.33E-01	3.73E-03	Block C2	n	y
552417.22_4172531.6	552417.22	4172531.6	1.5	2.55E-03	1.18E-03	7.48E-02	5.01E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	3.00E-01	1.28E-01	3.58E-03	Block C2	n	y
552437.22_4172531.6	552437.22	4172531.6	1.5	2.52E-03	1.17E-03	7.40E-02	4.96E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.27E-01	3.55E-03	Non Res	n	n
552457.22_4172531.6	552457.22	4172531.6	1.5	2.51E-03	1.17E-03	7.37E-02	4.93E-03	1.42E-02	1.08E-03	1.79E-04	1.08E-03	2.95E-01	1.26E-01	3.53E-03	Non Res	n	n
552477.22_4172531.6	552477.22	4172531.6	1.5	2.51E-03	1.16E-03	7.35E-02	4.92E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.26E-01	3.52E-03	Non Res	n	n
552497.22_4172531.6	552497.22	4172531.6	1.5	2.49E-03	1.16E-03	7.32E-02	4.90E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.51E-03	Non Res	n	n
552517.22_4172531.6	552517.22	4172531.6	1.5	2.49E-03	1.16E-03	7.31E-02	4.90E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.50E-03	Block C3	n	y
552537.22_4172531.6	552537.22	4172531.6	1.5	2.53E-03	1.17E-03	7.42E-02	4.97E-03	1.43E-02	1.08E-03	1.81E-04	1.08E-03	2.97E-01	1.27E-01	3.56E-03	Block C3	n	y
552557.22_4172531.6	552557.22	4172531.6	1.5	2.57E-03	1.20E-03	7.55E-02	5.06E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.02E-01	1.29E-01	3.62E-03	Block C3	n	y
552577.22_4172531.6	552577.22	4172531.6	1.5	2.59E-03	1.20E-03	7.61E-02	5.10E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.05E-01	1.30E-01	3.65E-03	Block C3	n	y
552597.22_4172531.6	552597.22	4172531.6	1.5	2.60E-03	1.21E-03	7.64E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.66E-03	Block C3	n	y
552617.22_4172531.6	552617.22	4172531.6	1.5	2.62E-03	1.22E-03	7.69E-02	5.15E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.08E-01	1.32E-01	3.69E-03	Block C3	n	y
552637.22_4172531.6	552637.22	4172531.6	1.5	2.64E-03	1.22E-03	7.73E-02	5.18E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	3.10E-01	1.32E-01	3.71E-03	Block C3	n	y
552657.22_4172531.6	552657.22	4172531.6	1.5	2.66E-03	1.23E-03	7.79E-02	5.22E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.12E-01	1.33E-01	3.73E-03	Block C3	n	y
552677.22_4172531.6	552677.22	4172531.6	1.5	2.66E-03	1.23E-03	7.80E-02	5.22E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.12E-01	1.33E-01	3.74E-03	Block C3	n	y
552697.22_4172531.6	552697.22	4172531.6	1.5	2.64E-03	1.23E-03	7.75E-02	5.19E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	3.10E-01	1.33E-01	3.71E-03	Block C3	n	y
552717.22_4172531.6	552717.22	4172531.6	1.5	2.65E-03	1.23E-03	7.78E-02	5.21E-03	1.50E-02	1.14E-03	1.89E-04	1.14E-03	3.11E-01	1.33E-01	3.73E-03	Non Res	n	n
552737.22_4172531.6	552737.22	4172531.6	1.5	2.70E-03	1.25E-03	7.92E-02	5.30E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	3.17E-01	1.35E-01	3.79E-03	Non Res	n	n
552757.22_4172531.6	552757.22	4172531.6	1.5	2.78E-03	1.29E-03	8.16E-02	5.46E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	3.27E-01	1.40E-01	3.91E-03	Block E4	n	n
552777.22_4172531.6	552777.22	4172531.6	1.5	2.94E-03	1.37E-03	8.64E-02	5.78E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.46E-01	1.48E-01	4.14E-03	Block E4	n	n
552797.22_4172531.6	552797.22	4172531.6	1.5	3.07E-03	1.42E-03	9.00E-02	6.02E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.60E-01	1.54E-01	4.31E-03	Block E4	n	n
552817.22_4172531.6	552817.22	4172531.6	1.5	3.31E-03	1.54E-03	9.70E-02	6.50E-03	1.87E-02	1.42E-03	2.36E-04	1.42E-03	3.89E-01	1.66E-01	4.65E-03	Block E4	n	n
552837.22_4172531.6	552837.22	4172531.6	1.5	3.92E-03	1.82E-03	1.15E-01	7.71E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	4.61E-01	1.97E-01	5.52E-03	Block E4	n	n
552857.22_4172531.6	552857.22	4172531.6	1.5	4.64E-03	2.15E-03	1.36E-01	9.11E-03	2.62E-02	1.99E-03	3.31E-04	1.99E-03	5.45E-01	2.33E-01	6.52E-03	Block E4	n	n
552877.22_4172531.6	552877.22	4172531.6	1.5	4.18E-03	1.94E-03	1.23E-01	8.20E-03	2.36E-02	1.79E-03	2.98E-04	1.79E-03	4.90E-01	2.10E-01	5.87E-03	Non Res	n	n
552897.22_4172531.6	552897.22	4172531.6	1.5	3.96E-03	1.84E-03	1.16E-01	7.79E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	4.66E-01	1.99E-01	5.57E-03	Block D2	n	y
552917.22_4172531.6	552917.22	4172531.6	1.5	3.23E-03	1.50E-03	9.47E-02	6.34E-03	1.82E-02	1.38E-03	2.31E-04	1.38E-03	3.79E-01	1.62E-01	4.54E-03	Block D2	n	y
552937.22_4172531.6	552937.22	4172531.6	1.5	2.82E-03	1.31E-03	8.28E-02	5.54E-03	1.59E-02	1.21E-03	2.02E-04	1.21E-03	3.32E-01	1.42E-01	3.97E-03	Block D2	n	y
552957.22_4172531.6	552957.22	4172531.6	1.5	2.50E-03	1.16E-03	7.35E-02	4.92E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.26E-01	3.52E-03	Block D2	n	y
552977.22_4172531.6	552977.22	4172531.6	1.5	2.21E-03	1.03E-03	6.48E-02	4.34E-03	1.25E-02	9.47E-04	1.58E-04	9.47E-04	2.60E-01	1.11E-01	3.11E-03	Block D2	n	y
552997.22_4172531.6	552997.22	4172531.6	1.5	2.05E-03	9.52E-04	6.02E-02	4.03E-03	1.16E-02	8.79E-04	1.46E-04	8.79E-04	2.41E-01	1.03E-01	2.88E-03	Block D2	n	y
553017.22_4172531.6	553017.22	4172531.6	1.5	1.95E-03	9.08E-04	5.74E-02	3.84E-03	1.10E-02	8.38E-04	1.40E-04	8.38E-04	2.30E-01	9.81E-02	2.75E-03	Block D2	n	y
553037.22_4172531.6	553037.22	4172531.6	1.5	1.89E-03	8.75E-04	5.53E-02	3.70E-03	1.06E-02	8.08E-04	1.35E-04	8.08E-04	2.21E-01	9.46E-02	2.65E-03	Block D2	n	y
553057.22_4172531.6	553057.22	4172531.6	1.5	1.82E-03	8.47E-04	5.35E-02	3.58E-03	1.03E-02	7.82E-04	1.30E-04	7.82E-04	2.14E-01	9.15E-02	2.56E-03	Block D2	n	y
553077.22_4172531.6	553077.22	4172531.6	1.5	1.77E-03	8.23E-04	5.20E-02	3.48E-03	1.00E-02	7.60E-04	1.27E-04	7.60E-04	2.08E-01	8.90E-02	2.49E-03	Block D2	n	y
553097.22_4172531.6	553097.22	4172531.6	1.5	1.76E-03	8.19E-04	5.18E-02	3.47E-03	9.96E-03	7.56E-04	1.26E-04	7.56E-04	2.07E-01	8.86E-02	2.48E-03	Block D2	n	y
553117.22_4172531.6	553117.22	4172531.6	1.5	1.78E-03	8.27E-04	5.23E-02	3.50E-03	1.01E-02	7.64E-04	1.27E-04	7.64E-04	2.09E-01	8.95E-02	2.51E-03	Block D2	n	y
553137.22_4172531.6	553137.22	4172531.6	1.5	1.91E-03	8.86E-04	5.60E-02	3.75E-03	1.08E-02	8.18E-04	1.36E-04	8.18E-04	2.24E-01	9.58E-02	2.68E-03	Block D2	n	y
553157.22_4172531.6	553157.22	4172531.6	1.5	1.92E-03	8.93E-04	5.65E-02	3.78E-03	1.09E-02	8.25E-04	1.37E-04	8.25E-04	2.26E-01	9.66E-02	2.71E-03	Block D2	n	y
553177.22_4172531.6	553177.22	4172531.6	1.5	1.80E-03	8.37E-04	5.29E-02	3.54E-03	1.02E-02	7.73E-04	1.29E-04	7.73E-04	2.12E-01	9.05E-02	2.54E-03	Block D2	n	y
553197.22_4172531.6	553197.22	4172531.6	1.5	1.69E-03	7.83E-04	4.95E-02	3.31E-03	9.52E-03	7.23E-04	1.20E-04	7.23E-04	1.98E-01	8.47E-02	2.37E-03	Block D2	n	y
553217.22_4172531.6	553217.22	4172531.6	1.5	1.60E-03	7.43E-04	4.70E-02	3.14E-03	9.03E-03	6.86E-04	1.14E-04	6.86E-04	1.88E-01	8.04E-02	2.25E-03	Block D2	n	y
553237.22_4172531.6	553237.22	4172531.6	1.5	1.62E-03	7.52E-04	4.75E-02	3.18E-03	9.14E-03	6.94E-04	1.16E-04	6.94E-04	1.90E-01	8.13E-02	2.28E-03	Block D2	n	y
553257.22_4172531.6	553257.22	4172531.6	1.5	1.58E-03	7.34E-04	4.64E-02	3.10E-03	8.92E-03	6.77E-04	1.13E-04	6.77E-04	1.86E-01	7.93E-02	2.22E-03	Block D2	n	y
553277.22_4172531.6	553277.22	4172531.6	1.5	1.57E-03	7.27E-04	4.60E-02	3.08E-03	8.84E-03	6.71E-04	1.12E-04	6.71E-04	1.84E-01	7.86E-02	2.20E-03	Block D2	n	y
553297.22_4172531.6	553297.22	4172531.6	1.5	1.54E-03	7.15E-04	4.52E-02	3.02E-03	8.69E-03	6.60E-04	1.10E-04	6.60

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Methyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553857.22_4172531.6	553857.22	4172531.6	1.5	9.37E-04	4.35E-04	2.75E-02	1.84E-03	5.29E-03	4.01E-04	6.69E-05	4.01E-04	1.10E-01	4.70E-02	1.32E-03	Non Res	n	n
551877.22_4172551.6	551877.22	4172551.6	1.5	9.52E-04	4.42E-04	2.79E-02	1.87E-03	5.37E-03	4.08E-04	6.80E-05	4.08E-04	1.12E-01	4.78E-02	1.34E-03	Non Res	n	n
551897.22_4172551.6	551897.22	4172551.6	1.5	1.06E-03	4.94E-04	3.12E-02	2.09E-03	6.01E-03	4.56E-04	7.60E-05	4.56E-04	1.25E-01	5.34E-02	1.50E-03	Non Res	n	n
551917.22_4172551.6	551917.22	4172551.6	1.5	1.26E-03	5.85E-04	3.70E-02	2.48E-03	7.11E-03	5.40E-04	9.01E-05	5.40E-04	1.48E-01	6.33E-02	1.77E-03	Non Res	n	n
551937.22_4172551.6	551937.22	4172551.6	1.5	1.43E-03	6.64E-04	4.19E-02	2.81E-03	8.07E-03	6.13E-04	1.02E-04	6.13E-04	1.68E-01	7.17E-02	2.01E-03	Non Res	n	n
551957.22_4172551.6	551957.22	4172551.6	1.5	1.51E-03	7.00E-04	4.42E-02	2.96E-03	8.51E-03	6.46E-04	1.08E-04	6.46E-04	1.77E-01	7.57E-02	2.12E-03	Non Res	n	n
551977.22_4172551.6	551977.22	4172551.6	1.5	1.69E-03	7.83E-04	4.95E-02	3.31E-03	9.52E-03	7.23E-04	1.20E-04	7.23E-04	1.98E-01	8.47E-02	2.37E-03	Non Res	n	n
551997.22_4172551.6	551997.22	4172551.6	1.5	1.78E-03	8.25E-04	5.22E-02	3.49E-03	1.00E-02	7.62E-04	1.27E-04	7.62E-04	2.09E-01	8.92E-02	2.50E-03	Non Res	n	n
552017.22_4172551.6	552017.22	4172551.6	1.5	1.89E-03	8.80E-04	5.56E-02	3.72E-03	1.07E-02	8.12E-04	1.35E-04	8.12E-04	2.23E-01	9.51E-02	2.66E-03	Non Res	n	n
552037.22_4172551.6	552037.22	4172551.6	1.5	1.99E-03	9.25E-04	5.84E-02	3.91E-03	1.12E-02	8.53E-04	1.42E-04	8.53E-04	2.34E-01	1.00E-01	2.80E-03	Non Res	n	n
552057.22_4172551.6	552057.22	4172551.6	1.5	2.18E-03	1.01E-03	6.39E-02	4.28E-03	1.23E-02	9.34E-04	1.56E-04	9.34E-04	2.56E-01	1.09E-01	3.06E-03	Non Res	n	n
552077.22_4172551.6	552077.22	4172551.6	1.5	2.38E-03	1.10E-03	6.97E-02	4.67E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	2.79E-01	1.19E-01	3.34E-03	Non Res	n	n
552097.22_4172551.6	552097.22	4172551.6	1.5	2.62E-03	1.21E-03	7.68E-02	5.14E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.07E-01	1.31E-01	3.68E-03	Non Res	n	n
552117.22_4172551.6	552117.22	4172551.6	1.5	2.77E-03	1.29E-03	8.13E-02	5.44E-03	1.56E-02	1.19E-03	1.98E-04	1.19E-03	3.25E-01	1.39E-01	3.90E-03	Non Res	n	n
552137.22_4172551.6	552137.22	4172551.6	1.5	3.00E-03	1.39E-03	8.79E-02	5.89E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	3.52E-01	1.50E-01	4.21E-03	Non Res	n	n
552157.22_4172551.6	552157.22	4172551.6	1.5	3.25E-03	1.51E-03	9.55E-02	6.39E-03	1.84E-02	1.39E-03	2.32E-04	1.39E-03	3.82E-01	1.63E-01	4.57E-03	Non Res	n	n
552177.22_4172551.6	552177.22	4172551.6	1.5	3.94E-03	1.83E-03	1.16E-01	7.74E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.63E-01	1.98E-01	5.54E-03	Non Res	n	n
552197.22_4172551.6	552197.22	4172551.6	1.5	4.88E-03	2.27E-03	1.43E-01	9.59E-03	2.76E-02	2.09E-03	3.49E-04	2.09E-03	5.74E-01	2.45E-01	6.86E-03	Non Res	n	n
552217.22_4172551.6	552217.22	4172551.6	1.5	5.46E-03	2.53E-03	1.60E-01	1.07E-02	3.08E-02	2.34E-03	3.90E-04	2.34E-03	6.41E-01	2.74E-01	7.67E-03	Non Res	n	n
552237.22_4172551.6	552237.22	4172551.6	1.5	5.11E-03	2.37E-03	1.50E-01	1.00E-02	2.88E-02	2.19E-03	3.65E-04	2.19E-03	6.00E-01	2.56E-01	7.18E-03	Non Res	n	n
552257.22_4172551.6	552257.22	4172551.6	1.5	4.23E-03	1.96E-03	1.24E-01	8.31E-03	2.39E-02	1.81E-03	3.02E-04	1.81E-03	4.97E-01	2.12E-01	5.94E-03	Block C2	n	y
552277.22_4172551.6	552277.22	4172551.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.28E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	4.35E-01	1.86E-01	5.21E-03	Block C2	n	y
552297.22_4172551.6	552297.22	4172551.6	1.5	3.36E-03	1.56E-03	9.87E-02	6.61E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	3.95E-01	1.69E-01	4.73E-03	Block C2	n	y
552317.22_4172551.6	552317.22	4172551.6	1.5	3.13E-03	1.45E-03	9.19E-02	6.15E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	3.68E-01	1.57E-01	4.40E-03	Block C2	n	y
552337.22_4172551.6	552337.22	4172551.6	1.5	2.96E-03	1.37E-03	8.69E-02	5.82E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	3.48E-01	1.49E-01	4.16E-03	Block C2	n	y
552357.22_4172551.6	552357.22	4172551.6	1.5	2.80E-03	1.30E-03	8.21E-02	5.49E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	3.29E-01	1.40E-01	3.93E-03	Block C2	n	y
552377.22_4172551.6	552377.22	4172551.6	1.5	2.70E-03	1.25E-03	7.91E-02	5.30E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	3.17E-01	1.35E-01	3.79E-03	Block C2	n	y
552397.22_4172551.6	552397.22	4172551.6	1.5	2.64E-03	1.23E-03	7.75E-02	5.19E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	3.10E-01	1.33E-01	3.71E-03	Block C2	n	y
552417.22_4172551.6	552417.22	4172551.6	1.5	2.56E-03	1.19E-03	7.51E-02	5.03E-03	1.44E-02	1.10E-03	1.83E-04	1.10E-03	3.01E-01	1.28E-01	3.60E-03	Block C2	n	y
552437.22_4172551.6	552437.22	4172551.6	1.5	2.49E-03	1.16E-03	7.32E-02	4.90E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.51E-03	Non Res	n	n
552457.22_4172551.6	552457.22	4172551.6	1.5	2.47E-03	1.15E-03	7.25E-02	4.86E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.90E-01	1.24E-01	3.48E-03	Non Res	n	n
552477.22_4172551.6	552477.22	4172551.6	1.5	2.48E-03	1.15E-03	7.28E-02	4.88E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.92E-01	1.25E-01	3.49E-03	Non Res	n	n
552497.22_4172551.6	552497.22	4172551.6	1.5	2.49E-03	1.16E-03	7.30E-02	4.89E-03	1.40E-02	1.07E-03	1.78E-04	1.07E-03	2.92E-01	1.25E-01	3.50E-03	Non Res	n	n
552517.22_4172551.6	552517.22	4172551.6	1.5	2.48E-03	1.15E-03	7.27E-02	4.87E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.49E-03	Block C3	n	y
552537.22_4172551.6	552537.22	4172551.6	1.5	2.51E-03	1.16E-03	7.35E-02	4.92E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.26E-01	3.52E-03	Block C3	n	y
552557.22_4172551.6	552557.22	4172551.6	1.5	2.57E-03	1.19E-03	7.53E-02	5.04E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.01E-01	1.29E-01	3.61E-03	Block C3	n	y
552577.22_4172551.6	552577.22	4172551.6	1.5	2.61E-03	1.21E-03	7.65E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.67E-03	Block C3	n	y
552597.22_4172551.6	552597.22	4172551.6	1.5	2.62E-03	1.22E-03	7.69E-02	5.15E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.08E-01	1.32E-01	3.68E-03	Block C3	n	y
552617.22_4172551.6	552617.22	4172551.6	1.5	2.65E-03	1.23E-03	7.76E-02	5.20E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	3.11E-01	1.33E-01	3.72E-03	Block C3	n	y
552637.22_4172551.6	552637.22	4172551.6	1.5	2.67E-03	1.24E-03	7.83E-02	5.25E-03	1.51E-02	1.14E-03	1.91E-04	1.14E-03	3.14E-01	1.34E-01	3.75E-03	Block C3	n	y
552657.22_4172551.6	552657.22	4172551.6	1.5	2.69E-03	1.25E-03	7.90E-02	5.29E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	3.16E-01	1.35E-01	3.79E-03	Block C3	n	y
552677.22_4172551.6	552677.22	4172551.6	1.5	2.70E-03	1.26E-03	7.93E-02	5.31E-03	1.53E-02	1.16E-03	1.93E-04	1.16E-03	3.18E-01	1.36E-01	3.80E-03	Block C3	n	y
552697.22_4172551.6	552697.22	4172551.6	1.5	2.69E-03	1.25E-03	7.90E-02	5.29E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	3.16E-01	1.35E-01	3.78E-03	Block C3	n	y
552717.22_4172551.6	552717.22	4172551.6	1.5	2.68E-03	1.24E-03	7.85E-02	5.26E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	3.14E-01	1.34E-01	3.76E-03	Non Res	n	n
552737.22_4172551.6	552737.22	4172551.6	1.5	2.71E-03	1.26E-03	7.95E-02	5.32E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	3.18E-01	1.36E-01	3.81E-03	Non Res	n	n
552757.22_4172551.6	552757.22	4172551.6	1.5	2.81E-03	1.30E-03	8.24E-02	5.52E-03	1.58E-02	1.20E-03	2.01E-04	1.20E-03	3.30E-01	1.41E-01	3.95E-03	Block E4	n	n
552777.22_4172551.6	552777.22	4172551.6	1.5	2.98E-03	1.38E-03	8.75E-02	5.86E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.50E-01	1.50E-01	4.19E-03	Block E4	n	n
552797.22_4172551.6	552797.22	4172551.6	1.5	3.11E-03	1.44E-03	9.13E-02	6.11E-03	1.76E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.37E-03	Block E4	n	n
552817.22_4172551.6	552817.22	4172551.6	1.5	3.35E-03	1.56E-03	9.83E-02	6.58E-03	1.89E-02	1.44E-03	2.39E-04	1.44E-03	3.94E-01	1.68E-01	4.71E-03	Block E4	n	n
552837.22_4172551.6	552837.22	4172551.6	1.5	3.98E-03	1.85E-03	1.17E-01	7.81E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	4.67E-01	2.00E-01	5.59E-03	Block E4	n	n
552857.22_4172551.6	552857.22	4172551.6	1.5	4.37E-03	2.03E-03	1.28E-01	8.58E-03	2.47E-02	1.87E-03	3.12E-04	1.87E-03	5.13E-01	2.19E-01	6.14E-03	Block E4	n	n
552877.22_4172551.6	552877.22	4172551.6	1.5	4.16E-03	1.93E-03	1.22E-01	8.17E-03	2.35E-02	1.78E-03	2.97E-04	1.78E-03	4.89E-01	2.09E-01	5.85E-03	Non Res	n	n
552897.22_4172551.6	552897.22	4172551.6	1.5	3.83E-03	1.78E-03	1.12E-01	7.52E-03	2.16E-02	1.64E-03	2.74E-04	1.64E-03	4.50E-01	1.92E-01	5.39E-03	Block D2	n	y
552917.22_4172551.6	552917.22	4172551.6	1.5	3.20E-03	1.49E-03	9.39E-02	6.29E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.76E-01	1.61E-01	4.50E-03	Block D2	n	y
552937.22_4172551.6	552937.22	4172551.6	1.5	2.83E-03	1.32E-03	8.31E-02	5.56E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	3.33E-01	1.42E-01	3.98E-03	Block D2	n	y
552957.22_4172551.6	552957.22	4172551.6	1.5	2.47E-03	1.15E-03	7.25E-02	4.85E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.90E-01	1.24E-01	3.47E-03	Block D2	n	y
552977.22_4172551.6	552977.22	4172551.6	1.5	2.18E-03	1.01E-03	6.38E-02	4.27E-03	1.23E-02	9.32E-04	1.55E-04	9.32E-04	2.55E-01	1.09E-01	3.06E-03	Block D2	n	y
552997.22_4172551.6	552997.22	4172551.6	1.5	2.03E-03	9.44E-04	5.97E-02	3.99E-03	1.15E-02	8.71E-04	1.45E-04	8.71E-04	2.39E-01	1.02E-01	2.86E-03	Block D2	n	y
553017.22_4172551.6	553017.22	4172551.6	1.5	1.96E-03	9.08E-04	5.74E-02	3.84E-03	1.10E-02	8.38E-04	1.40E-04	8.38E-04	2.30E-01	9.82E-02	2.75E-03	Block D2	n	y
553037.22_4172551.6	553037.22	4172551.6	1.5	1.88E-03	8.73E-04	5.52E-02	3.69E-03	1.06E-02	8.06E-04	1.34E-04	8.06E-04	2.21E-01	9.44E-02	2.64E-03	Block D2	n	y
553057.22_4172551.6	553057.22	4172551.6	1.5	1.83E-03	8.48E-04	5.36E-02	3.59E-03	1.03E-02	7.83E-04	1.30E-04	7.83E-04	2.15E-01	9.17E-02	2.57E-03	Block D2	n	y
553077.22_4172551.6	553077.22	4172551.6	1.5	1.78E-03	8.26E-04	5.22E-02	3.50E-03	1.00E-02	7.63E-04	1.27E-04	7.63E-04	2.09E-01	8.93E-02	2.50E-03	Block D2	n	y
553097.22_4172551.6	553097.22	4172551.6	1.5	1.77E-03	8.20E-04	5.18E-02	3.47E-03	9.97E-03	7.57E-04	1.26E-04	7.57E-04	2.08E-01	8.87E-02	2.48E-03	Block D2	n	y
553117.22_4172551.6	553117.22	4172551.6	1.5	1.78E-03	8.26E-04	5.22E-02	3.49E-03	1.00E-02	7.62E-04	1.27E-04	7.62E-04	2.09E-01	8.93E-02	2.50E-03	Block D2	n	y
553137.22_4172551.6	553137.22	4172551.6	1.5	1.93E-03	8.96E-04	5.66E-02	3.79E-03	1.09E-02	8.27E-04	1.38E-04	8.27E-04	2.27E-01	9.68E-02	2.71E-03	Block D2	n	y
553157.22_4172551.6	553157.22	4172551.6	1.5	1.93E-03	8.96E-04	5.66E-02	3.79E-03	1.09E-02	8.27E-04	1.38E-04	8.27E-04	2.27E-01	9.68E-02	2.71E-03	Block D2	n	y
553177.22_4172551.6	553177.22	4172551.6	1.5	1.81E-03	8.41E-04	5.31E-02	3.56E-03	1.02E-02	7.76E-04	1.29E-04	7.76E-04	2.13E-01	9.09E-02	2.55E-03	Block D2	n	y
553197.22_4172551.6	553197.22	4172551.6	1.5	1.69E-03	7.84E-04	4.95E-02	3.32E-03	9.53E-03	7.24E-04	1.21E-04	7.24E-04	1.98E-01	8.47E-02	2.37E-03	Block D2	n	y
553217.22_4172551.6	553217.22	4172551.6	1.5	1.61E-03	7.46E-04	4.71E-02	3.16E-03	9.07E-03	6.89E-04	1.15E-04	6.89E-04	1.89E-01	8.06E-02	2.26E-03	Block D2	n	y
553237.22_4172551.6	553237.22	4172551.6	1.5	1.61E-03	7.48E-04	4.73E-02	3.17E-03	9.09E-03	6.91E-04	1.15E-04	6.91E-04	1.89E-01	8.09E-02	2.27E-03	Block D2	n	y
553257.22_4172551.6	553257.22	4172551.6	1.5	1.59E-03	7.37E-04	4.66E-02	3.12E-03	8.95E-03	6.80E-04	1.13E-04	6.80E-04	1.86E-01	7.96E-02	2.23E-03	Block D2	n	y
553277.22_4172551.6	553277.22	4172551.6	1.5	1.57E-03	7.27E-04	4.59E-02	3.08E-03	8.84E-03	6.71E-04	1.12E-04	6.71E-04	1.84E-01	7.86E-02	2.20E-03	Block D2	n	y
553297.22_4172551.6	553297.22	4172551.6	1.5	1.54E-03	7.15E-04	4.52E-02	3.02E-03	8.69E-03	6.60E-04	1.10E-04	6.60E-04	1.81E-01	7.73E-02	2.16E-03	Block D2	n	y
553317.22_4172551.6	553317.22	4172551.6	1.5	1.52E-03	7.06E-04	4.46E-02	2.99E-03	8.58E-03	6.52E-04	1.09E-04	6.52E-04	1.79E-01	7.63E-02	2.14E-03	Block D2	n	y
553337.22_4172551.6	553337.22	4172551.6	1.5	1.50E-03	6.96E-04	4.40E-02	2.94E-03	8.46E-03	6.42E-04	1.07E-04	6.42E-04	1.76E-01	7.52E-02	2.11E-03	Block D2	n	y
553357.22_4172551.6	553357.22	4172551.6	1.5	1.44E-03	6.70E-04	4.24E-02	2.84E-03	8.15E-03	6.19E-04	1.03E-04	6.19E-04	1.70E-01	7.25E-02	2.03E-03	Block D2	n	y
553377.22_4172551.6	553377.22	4172551.6	1.5	1.46E-03	6.76E-04	4.27E-02	2.86E-03	8.22E-03	6.24E-04	1.04E-04	6.24E-04	1.71E-01	7.31E-02	2.05E-03	Block D2	n	y
553397.22_4172551.6	553397.22	4172551.6	1.5	1.43E-03	6.63E-04	4.19E-02	2.80E-03	8.06E-03	6.12E-04	1.02E-04	6.12E-04	1.68E-01	7.17E-02	2.01E-03	Non Res	n	n
553417.22_4172551.6	553417.22	4172551.6	1.5	1.37E-03	6.36E-04	4.02E-02	2.69E-03	7.73E-03	5.87E-04	9.78E-05	5.87E-04	1.61E-01	6.87E-02	1.93E-03	Non Res	n	n
553437.22_4172551.6	553437.22	4172551.6	1.5	1.30E-03	6.04E-04	3.82E-02	2.56E-03	7.34E-03	5.58E-04	9.29E-05	5.58E-04	1.53E-01	6.53E-02	1.83E-03	Non Res	n	n
553457.22_4172551.6	553457.22	4172551.6	1.5	1.23E-03	5.72E-04	3.62E-02	2.42E-03	6.96E-03	5.28E-04	8.81E-05	5.28E-04	1.45E-01	6.19E-02	1.73E-03	Non Res	n	n
553477.22_4172551.6	553477.22	4172551.6	1.5	1.22E-03	5.67E-04	3.58E-02	2.40E-03	6.89E-03	5.24E-04	8.73E-05	5.24E-04	1.43E-01	6.13E-02	1.72E-03	Non Res	n	n
553497.22_4172551.6	553497.22	4172551.6	1.5	1.21E-03	5.61E-04	3.55E-02	2.37E-03	6.82E-03	5.18E-04	8.63E-05	5.18E-04	1.42E-01	6.07E-02	1.70E-03	Non Res	n	n
553517.22_4172551.6	553517.22	4172551.6	1.5	1.19E-03	5.54E-04	3.50E-02	2.35E-03	6.74E-03	5.12E-04	8.53E-05	5.12E-04	1.40E-01	5.99E-02	1.68E-03	Non Res	n	n
553537.22_4172551.6	553537.22	4172551.6	1.5	1.16E-03	5.40E-04	3.41E-02	2.29E-03	6.57E-03	4.99E-04	8.31E-05	4.99E-04	1.37E-01	5.84E-02	1.64E-03	Non Res	n	n
553557.22_4172551.6	553557.22	4172551.6	1.5	1.14E-03	5.28E-04	3.34E-02	2.24E-03	6.42E-03	4.88E-04	8.13E-05	4.88E-04	1.34E-01	5.71E-02	1.60E-03	Non Res	n	n
553577.22_4172551.6	553577.22	4172551.6	1.5	1.12E-03	5.19E-04	3.28E-02	2.20E-03	6.31E-03	4.79E-04	7.98E-05	4.79E-04	1.31E-01	5.61E-02	1.57E-03	Non Res	n	n
553597.22_4172551.6	553597.22	4172551.6	1.5	1.10E-03	5.10E-04	3.22E-02	2.16E-03	6.20E-03	4.71E-04	7.85E-05	4.71E-04	1.29E-01	5.52E-02	1.54E-03	Non Res	n	n
553617.22_4172551.6	553617.22	4172551.6	1.5	1.10E-03	5.11E-04	3.23E-02	2.16E-03	6.22E-03	4.72E-04	7.87E-05	4.72E-04	1.29E-01	5.53E-02	1.55E-03	Non Res	n	n
553637.22_4172551.6	553637.22	4172551.6	1.5	1.09E-03	5.08E-04	3.21E-02	2.15E-03	6.18E-03	4.69E-04	7.82E-05	4.69E-04	1.29E-01	5.49E-02	1.54E-03	Non Res	n	n
553657.22_4172551.6	553657.22	4172551.6	1.5	1.07E-03	4.99E-04	3.15E-02	2.11E-03	6.06E-03	4.60E-04	7.67E-05	4.60E-04	1.26E-01	5.39E-02	1.51E-03	Non Res	n	n
553677.22_4172551.6	553677.22	4172551.6	1.5	1.07E-03	4.99E-04	3.15E-02	2.11E-03	6.06E-03	4.60E-04	7.67E-05	4.60E-04	1.26E-01	5.39E-02	1.51E-03	Non Res	n	n
553697.22_4172551.6	553697.22	4172551.6	1.5	1.07E-03	4.95E-04	3.13E-02	2.10E-03	6.02E-03	4.57E-04	7.62E-05	4.57E-04	1.25E-01	5.36E-02	1.50E-03	Non Res	n	n
553717.22_4172551.6	553717.22	4172551.6	1.5	1.05E-03	4.87E-04	3.08E-02	2.06E-03	5.92E-03	4.49E-04	7.49E-05	4.49E-04	1.23E-01	5.26E-02	1.47E-03	Non Res	n	n
553737.22_4172551.6	553737.22	4172551.6	1.5	1.03E-03	4.79E-04	3.03E-02	2.03E-03	5.82E-03	4.42E-04	7.37E-05	4.42E-04	1.21E-01	5.18E-02	1.45E-03	Non Res	n	n
553757.22_4172551.6	553757.22	4172551.6	1.5	1.01E-03	4.68E-04	2.96E-02	1.98E-03	5.69E-03	4.32E-04	7.20E-05	4.32E-04	1.18E-01	5.06E-02	1.42E-03	Non Res	n	n
553777.22_4172551.6	553777.22	4172551.6	1.5	9.86E-04	4.58E-04	2.89E-02	1.94E-03	5.56E-03	4.22E-04	7.04E-05	4.22E-04	1.16E-01	4.95E-02	1.39E-03	Non Res	n	n
553797.22_4172551.6	553797.22	4172551.6	1.5	9.77E-04	4.54E-04	2.87E-02	1.92E-03	5.51E-03	4.19E-04	6.98E-05	4.19E-04	1.15E-01	4.91E-02	1.37E-03	Non Res	n	n
553817.22_4172551.6	553817.22	4172551.6	1.5	9.71E-04	4.51E-04	2.85E-02	1.91E-03	5.48E-03	4.16E-04	6.93E-05	4.16E-04	1.14E-01	4.87E-02	1.36E-03	Non Res	n	n
553837.22_4172551.6	553837.22	4172551.6	1.5	9.56E-04	4.44E-04	2.81E-02	1.88E-03	5.40E-03	4.10E-04	6.83E-05	4.10E-04	1.12E-01	4.80E-02	1.34E-03	Non Res	n	n
553857.22_4172551.6	553857.22	4172551.6	1.5	9.37E-04	4.35E-04	2.75E-02	1.84E-03	5.29E-03	4.02E-04	6.69E-05	4.02E-04	1.10E-01	4.71E-02	1.32E-03	Non Res	n	n
551877.22_4172571.6	551877.22	4172571.6	1.5	9.35E-04	4.34E-04	2.74E-02	1.84E-03	5.28E-03	4.01E-04	6.68E-05	4.01E-04	1.10E-01	4.69E-02	1.31E-03	Non Res	n	n
551897.22_4172571.6	551897.22	4172571.6	1.5	1.08E-03	4.99E-04	3.16E-02	2.11E-03	6.07E-03	4.61E-04	7.68E-05	4.61E-04	1.26E-01	5.40E-02	1.51E-03	Non Res	n	n
551917.22_4172571.6	551917.22	4172571.6	1.5	1.29E-03	5.98E-04	3.78E-02	2.53E-03	7.27E-03	5.52E-04	9.20E-05	5.52E-04	1.51E-01	6.47E-02	1.81E-03	Non Res	n	n
551937.22_4172571.6	551937.22	4172571.6	1.5	1.45E-03	6.75E-04	4.27E-02	2.86E-03	8.21E-03	6.23E-04	1.04E-04	6.23E-04	1.71E-01	7.30E-02	2.04E-03	Non Res	n	n
551957.22_4172571.6	551957.22	4172571.6	1.5	1.58E-03	7.35E-04	4.64E-02	3.11E-03	8.93E-03	6.78E-04	1.13E-04	6.78E-04	1.86E-01	7.94E-02	2.22E-03	Non Res	n	n
551977.22_4172571.6	551977.22	4172571.6	1.5	1.77E-03	8.21E-04	5.19E-02	3.48E-03	9.98E-03	7.58E-04	1.26E-04	7.58E-04	2.08E-01	8.88E-02	2.49E-03	Non Res	n	n
551997.22_4172571.6	551997.22	4172571.6	1.5	1.95E-03	9.07E-04	5.73E-02	3.84E-03	1.10E-02	8.38E-04	1.40E-04	8.38E-04	2.30E-01	9.81E-02	2.75E-03	Non Res	n	n
552017.22_4172571.6	552017.22	4172571.6	1.5	2.09E-03	9.69E-04	6.12E-02	4.10E-03	1.18E-02	8.94E-04	1.49E-04	8.94E-04	2.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552577.22_4172571.6	552577.22	4172571.6	1.5	2.62E-03	1.21E-03	7.68E-02	5.14E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.07E-01	1.31E-01	3.68E-03	Block C3	n	y
552597.22_4172571.6	552597.22	4172571.6	1.5	2.62E-03	1.22E-03	7.70E-02	5.15E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.08E-01	1.32E-01	3.69E-03	Block C3	n	y
552617.22_4172571.6	552617.22	4172571.6	1.5	2.67E-03	1.24E-03	7.84E-02	5.25E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	3.14E-01	1.34E-01	3.76E-03	Block C3	n	y
552637.22_4172571.6	552637.22	4172571.6	1.5	2.71E-03	1.26E-03	7.95E-02	5.32E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	3.18E-01	1.36E-01	3.81E-03	Block C3	n	y
552657.22_4172571.6	552657.22	4172571.6	1.5	2.74E-03	1.27E-03	8.03E-02	5.38E-03	1.54E-02	1.17E-03	1.96E-04	1.17E-03	3.22E-01	1.37E-01	3.85E-03	Block C3	n	y
552677.22_4172571.6	552677.22	4172571.6	1.5	2.74E-03	1.27E-03	8.05E-02	5.39E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	3.22E-01	1.38E-01	3.86E-03	Block C3	n	y
552697.22_4172571.6	552697.22	4172571.6	1.5	2.75E-03	1.27E-03	8.05E-02	5.39E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	3.22E-01	1.38E-01	3.86E-03	Block C3	n	y
552717.22_4172571.6	552717.22	4172571.6	1.5	2.73E-03	1.27E-03	8.02E-02	5.37E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.21E-01	1.37E-01	3.84E-03	Non Res	n	n
552737.22_4172571.6	552737.22	4172571.6	1.5	2.72E-03	1.26E-03	7.98E-02	5.34E-03	1.54E-02	1.17E-03	1.94E-04	1.17E-03	3.20E-01	1.37E-01	3.82E-03	Non Res	n	n
552757.22_4172571.6	552757.22	4172571.6	1.5	2.80E-03	1.30E-03	8.21E-02	5.50E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	3.29E-01	1.41E-01	3.94E-03	Block E4	n	n
552777.22_4172571.6	552777.22	4172571.6	1.5	3.01E-03	1.40E-03	8.83E-02	5.91E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.54E-01	1.51E-01	4.23E-03	Block E4	n	n
552797.22_4172571.6	552797.22	4172571.6	1.5	3.14E-03	1.46E-03	9.21E-02	6.17E-03	1.77E-02	1.35E-03	2.24E-04	1.35E-03	3.69E-01	1.58E-01	4.42E-03	Block E4	n	n
552817.22_4172571.6	552817.22	4172571.6	1.5	3.38E-03	1.57E-03	9.92E-02	6.64E-03	1.91E-02	1.45E-03	2.41E-04	1.45E-03	3.97E-01	1.70E-01	4.75E-03	Block E4	n	n
552837.22_4172571.6	552837.22	4172571.6	1.5	4.00E-03	1.86E-03	1.17E-01	7.85E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.69E-01	2.01E-01	5.62E-03	Block E4	n	n
552857.22_4172571.6	552857.22	4172571.6	1.5	4.53E-03	2.10E-03	1.33E-01	8.90E-03	2.56E-02	1.94E-03	3.24E-04	1.94E-03	5.32E-01	2.27E-01	6.37E-03	Block E4	n	n
552877.22_4172571.6	552877.22	4172571.6	1.5	4.39E-03	2.04E-03	1.29E-01	8.62E-03	2.48E-02	1.88E-03	3.13E-04	1.88E-03	5.15E-01	2.20E-01	6.17E-03	Non Res	n	n
552897.22_4172571.6	552897.22	4172571.6	1.5	3.74E-03	1.74E-03	1.10E-01	7.34E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.39E-01	1.88E-01	5.26E-03	Block D2	n	y
552917.22_4172571.6	552917.22	4172571.6	1.5	3.21E-03	1.49E-03	9.43E-02	6.31E-03	1.81E-02	1.38E-03	2.30E-04	1.38E-03	3.78E-01	1.61E-01	4.52E-03	Block D2	n	y
552937.22_4172571.6	552937.22	4172571.6	1.5	2.86E-03	1.33E-03	8.38E-02	5.61E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.36E-01	1.43E-01	4.02E-03	Block D2	n	y
552957.22_4172571.6	552957.22	4172571.6	1.5	2.45E-03	1.14E-03	7.20E-02	4.82E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.88E-01	1.23E-01	3.45E-03	Block D2	n	y
552977.22_4172571.6	552977.22	4172571.6	1.5	2.13E-03	9.89E-04	6.25E-02	4.18E-03	1.20E-02	9.13E-04	1.52E-04	9.13E-04	2.50E-01	1.07E-01	2.99E-03	Block D2	n	y
552997.22_4172571.6	552997.22	4172571.6	1.5	2.05E-03	9.53E-04	6.02E-02	4.03E-03	1.16E-02	8.80E-04	1.47E-04	8.80E-04	2.41E-01	1.03E-01	2.89E-03	Block D2	n	y
553017.22_4172571.6	553017.22	4172571.6	1.5	1.96E-03	9.10E-04	5.75E-02	3.85E-03	1.11E-02	8.40E-04	1.40E-04	8.40E-04	2.30E-01	9.84E-02	2.75E-03	Block D2	n	y
553037.22_4172571.6	553037.22	4172571.6	1.5	1.87E-03	8.68E-04	5.48E-02	3.67E-03	1.05E-02	8.01E-04	1.33E-04	8.01E-04	2.19E-01	9.38E-02	2.63E-03	Block D2	n	y
553057.22_4172571.6	553057.22	4172571.6	1.5	1.83E-03	8.50E-04	5.37E-02	3.60E-03	1.03E-02	7.85E-04	1.31E-04	7.85E-04	2.15E-01	9.19E-02	2.57E-03	Block D2	n	y
553077.22_4172571.6	553077.22	4172571.6	1.5	1.80E-03	8.35E-04	5.28E-02	3.53E-03	1.01E-02	7.71E-04	1.28E-04	7.71E-04	2.11E-01	9.03E-02	2.53E-03	Block D2	n	y
553097.22_4172571.6	553097.22	4172571.6	1.5	1.77E-03	8.20E-04	5.18E-02	3.47E-03	9.97E-03	7.57E-04	1.26E-04	7.57E-04	2.08E-01	8.87E-02	2.48E-03	Block D2	n	y
553117.22_4172571.6	553117.22	4172571.6	1.5	1.80E-03	8.36E-04	5.28E-02	3.54E-03	1.02E-02	7.72E-04	1.29E-04	7.72E-04	2.12E-01	9.04E-02	2.53E-03	Block D2	n	y
553137.22_4172571.6	553137.22	4172571.6	1.5	2.01E-03	9.35E-04	5.91E-02	3.96E-03	1.14E-02	8.64E-04	1.44E-04	8.64E-04	2.37E-01	1.01E-01	2.83E-03	Block D2	n	y
553157.22_4172571.6	553157.22	4172571.6	1.5	1.93E-03	8.97E-04	5.67E-02	3.80E-03	1.09E-02	8.28E-04	1.38E-04	8.28E-04	2.27E-01	9.70E-02	2.72E-03	Block D2	n	y
553177.22_4172571.6	553177.22	4172571.6	1.5	1.82E-03	8.43E-04	5.33E-02	3.57E-03	1.03E-02	7.78E-04	1.30E-04	7.78E-04	2.13E-01	9.12E-02	2.55E-03	Block D2	n	y
553197.22_4172571.6	553197.22	4172571.6	1.5	1.70E-03	7.87E-04	4.97E-02	3.33E-03	9.57E-03	7.27E-04	1.21E-04	7.27E-04	1.99E-01	8.51E-02	2.38E-03	Block D2	n	y
553217.22_4172571.6	553217.22	4172571.6	1.5	1.61E-03	7.47E-04	4.72E-02	3.16E-03	9.08E-03	6.90E-04	1.15E-04	6.90E-04	1.89E-01	8.08E-02	2.26E-03	Block D2	n	y
553237.22_4172571.6	553237.22	4172571.6	1.5	1.59E-03	7.39E-04	4.67E-02	3.13E-03	8.98E-03	6.82E-04	1.14E-04	6.82E-04	1.87E-01	7.99E-02	2.24E-03	Block D2	n	y
553257.22_4172571.6	553257.22	4172571.6	1.5	1.59E-03	7.38E-04	4.66E-02	3.12E-03	8.97E-03	6.81E-04	1.14E-04	6.81E-04	1.87E-01	7.98E-02	2.23E-03	Block D2	n	y
553277.22_4172571.6	553277.22	4172571.6	1.5	1.54E-03	7.16E-04	4.52E-02	3.03E-03	8.70E-03	6.61E-04	1.10E-04	6.61E-04	1.81E-01	7.74E-02	2.17E-03	Block D2	n	y
553297.22_4172571.6	553297.22	4172571.6	1.5	1.52E-03	7.05E-04	4.45E-02	2.98E-03	8.57E-03	6.50E-04	1.08E-04	6.50E-04	1.78E-01	7.62E-02	2.13E-03	Block D2	n	y
553317.22_4172571.6	553317.22	4172571.6	1.5	1.49E-03	6.93E-04	4.38E-02	2.93E-03	8.42E-03	6.40E-04	1.07E-04	6.40E-04	1.75E-01	7.49E-02	2.10E-03	Block D2	n	y
553337.22_4172571.6	553337.22	4172571.6	1.5	1.50E-03	6.96E-04	4.40E-02	2.94E-03	8.46E-03	6.42E-04	1.07E-04	6.42E-04	1.76E-01	7.52E-02	2.11E-03	Block D2	n	y
553357.22_4172571.6	553357.22	4172571.6	1.5	1.46E-03	6.76E-04	4.27E-02	2.86E-03	8.21E-03	6.24E-04	1.04E-04	6.24E-04	1.71E-01	7.31E-02	2.05E-03	Block D2	n	y
553377.22_4172571.6	553377.22	4172571.6	1.5	1.46E-03	6.79E-04	4.29E-02	2.87E-03	8.25E-03	6.26E-04	1.04E-04	6.26E-04	1.72E-01	7.34E-02	2.05E-03	Block D2	n	y
553397.22_4172571.6	553397.22	4172571.6	1.5	1.44E-03	6.68E-04	4.22E-02	2.83E-03	8.12E-03	6.17E-04	1.03E-04	6.17E-04	1.69E-01	7.22E-02	2.02E-03	Non Res	n	n
553417.22_4172571.6	553417.22	4172571.6	1.5	1.38E-03	6.41E-04	4.05E-02	2.71E-03	7.79E-03	5.92E-04	9.86E-05	5.92E-04	1.62E-01	6.93E-02	1.94E-03	Non Res	n	n
553437.22_4172571.6	553437.22	4172571.6	1.5	1.31E-03	6.08E-04	3.84E-02	2.57E-03	7.39E-03	5.62E-04	9.36E-05	5.62E-04	1.54E-01	6.58E-02	1.84E-03	Non Res	n	n
553457.22_4172571.6	553457.22	4172571.6	1.5	1.24E-03	5.77E-04	3.65E-02	2.44E-03	7.01E-03	5.33E-04	8.88E-05	5.33E-04	1.46E-01	6.24E-02	1.75E-03	Non Res	n	n
553477.22_4172571.6	553477.22	4172571.6	1.5	1.22E-03	5.67E-04	3.58E-02	2.40E-03	6.89E-03	5.23E-04	8.72E-05	5.23E-04	1.43E-01	6.13E-02	1.72E-03	Non Res	n	n
553497.22_4172571.6	553497.22	4172571.6	1.5	1.21E-03	5.62E-04	3.55E-02	2.38E-03	6.83E-03	5.19E-04	8.65E-05	5.19E-04	1.42E-01	6.08E-02	1.70E-03	Non Res	n	n
553517.22_4172571.6	553517.22	4172571.6	1.5	1.20E-03	5.56E-04	3.51E-02	2.35E-03	6.76E-03	5.13E-04	8.55E-05	5.13E-04	1.41E-01	6.01E-02	1.68E-03	Non Res	n	n
553537.22_4172571.6	553537.22	4172571.6	1.5	1.17E-03	5.44E-04	3.44E-02	2.30E-03	6.61E-03	5.02E-04	8.37E-05	5.02E-04	1.38E-01	5.88E-02	1.65E-03	Non Res	n	n
553557.22_4172571.6	553557.22	4172571.6	1.5	1.15E-03	5.32E-04	3.36E-02	2.25E-03	6.47E-03	4.91E-04	8.19E-05	4.91E-04	1.35E-01	5.75E-02	1.61E-03	Non Res	n	n
553577.22_4172571.6	553577.22	4172571.6	1.5	1.12E-03	5.21E-04	3.29E-02	2.20E-03	6.33E-03	4.81E-04	8.02E-05	4.81E-04	1.32E-01	5.63E-02	1.58E-03	Non Res	n	n
553597.22_4172571.6	553597.22	4172571.6	1.5	1.11E-03	5.14E-04	3.25E-02	2.17E-03	6.24E-03	4.74E-04	7.90E-05	4.74E-04	1.30E-01	5.55E-02	1.56E-03	Non Res	n	n
553617.22_4172571.6	553617.22	4172571.6	1.5	1.11E-03	5.15E-04	3.25E-02	2.18E-03	6.26E-03	4.75E-04	7.92E-05	4.75E-04	1.30E-01	5.57E-02	1.56E-03	Non Res	n	n
553637.22_4172571.6	553637.22	4172571.6	1.5	1.10E-03	5.11E-04	3.23E-02	2.16E-03	6.21E-03	4.71E-04	7.86E-05	4.71E-04	1.29E-01	5.52E-02	1.55E-03	Non Res	n	n
553657.22_4172571.6	553657.22	4172571.6	1.5	1.09E-03	5.05E-04	3.19E-02	2.14E-03	6.13E-03	4.66E-04	7.77E-05	4.66E-04	1.28E-01	5.46E-02	1.53E-03	Non Res	n	n
553677.22_4172571.6	553677.22	4172571.6	1.5	1.08E-03	4.99E-04	3.15E-02	2.11E-03	6.07E-03	4.61E-04	7.68E-05	4.61E-04	1.26E-01	5.40E-02	1.51E-03	Non Res	n	n
553697.22_4172571.6	553697.22	4172571.6	1.5	1.07E-03	4.95E-04	3.13E-02	2.09E-03	6.01E-03	4.57E-04	7.61E-05	4.57E-04	1.25E-01	5.35E-02	1.50E-03	Non Res	n	n
553717.22_4172571.6	553717.22	4172571.6	1.5	1.04E-03	4.85E-04	3.07E-02	2.05E-03	5.90E-03	4.48E-04	7.46E-05	4.48E-04	1.23E-01	5.25E-02	1.47E-03	Non Res	n	n
553737.22_4172571.6	553737.22	4172571.6	1.5	1.03E-03	4.78E-04	3.02E-02	2.02E-03	5.80E-03	4.41E-04	7.35E-05	4.41E-04	1.21E-01	5.16E-02	1.45E-03	Non Res	n	n
553757.22_4172571.6	553757.22	4172571.6	1.5	1.01E-03	4.67E-04	2.95E-02	1.98E-03	5.68E-03	4.31E-04	7.19E-05	4.31E-04	1.18E-01	5.05E-02	1.41E-03	Non Res	n	n
553777.22_4172571.6	553777.22	4172571.6	1.5	9.86E-04	4.58E-04	2.89E-02	1.94E-03	5.57E-03	4.23E-04	7.04E-05	4.23E-04	1.16E-01	4.95E-02	1.39E-03	Non Res	n	n
553797.22_4172571.6	553797.22	4172571.6	1.5	9.80E-04	4.55E-04	2.88E-02	1.93E-03	5.53E-03	4.20E-04	7.00E-05	4.20E-04	1.15E-01	4.92E-02	1.38E-03	Non Res	n	n
553817.22_4172571.6	553817.22	4172571.6	1.5	9.72E-04	4.51E-04	2.85E-02	1.91E-03	5.48E-03	4.17E-04	6.94E-05	4.17E-04	1.14E-01	4.88E-02	1.37E-03	Non Res	n	n
553837.22_4172571.6	553837.22	4172571.6	1.5	9.57E-04	4.44E-04	2.81E-02	1.88E-03	5.40E-03	4.10E-04	6.83E-05	4.10E-04	1.12E-01	4.80E-02	1.34E-03	Non Res	n	n
553857.22_4172571.6	553857.22	4172571.6	1.5	9.40E-04	4.36E-04	2.76E-02	1.85E-03	5.30E-03	4.03E-04	6.71E-05	4.03E-04	1.10E-01	4.72E-02	1.32E-03	Non Res	n	n
551877.22_4172591.6	551877.22	4172591.6	1.5	9.53E-04	4.43E-04	2.80E-02	1.87E-03	5.38E-03	4.09E-04	6.81E-05	4.09E-04	1.12E-01	4.79E-02	1.34E-03	Non Res	n	n
551897.22_4172591.6	551897.22	4172591.6	1.5	1.15E-03	5.33E-04	3.37E-02	2.25E-03	6.48E-03	4.92E-04	8.20E-05	4.92E-04	1.35E-01	5.76E-02	1.61E-03	Non Res	n	n
551917.22_4172591.6	551917.22	4172591.6	1.5	1.34E-03	6.23E-04	3.94E-02	2.64E-03	7.57E-03	5.75E-04	9.58E-05	5.75E-04	1.58E-01	6.74E-02	1.89E-03	Non Res	n	n
551937.22_4172591.6	551937.22	4172591.6	1.5	1.51E-03	7.02E-04	4.44E-02	2.97E-03	8.54E-03	6.48E-04	1.08E-04	6.48E-04	1.78E-01	7.59E-02	2.13E-03	Non Res	n	n
551957.22_4172591.6	551957.22	4172591.6	1.5	1.68E-03	7.79E-04	4.92E-02	3.30E-03	9.47E-03	7.19E-04	1.20E-04	7.19E-04	1.97E-01	8.42E-02	2.36E-03	Non Res	n	n
551977.22_4172591.6	551977.22	4172591.6	1.5	1.87E-03	8.68E-04	5.49E-02	3.67E-03	1.06E-02	8.01E-04	1.34E-04	8.01E-04	2.20E-01	9.39E-02	2.63E-03	Non Res	n	n
551997.22_4172591.6	551997.22	4172591.6	1.5	2.08E-03	9.64E-04	6.09E-02	4.08E-03	1.17E-02	8.90E-04	1.48E-04	8.90E-04	2.44E-01	1.04E-01	2.92E-03	Non Res	n	n
552017.22_4172591.6	552017.22	4172591.6	1.5	2.29E-03	1.06E-03	6.70E-02	4.49E-03	1.29E-02	9.79E-04	1.63E-04	9.79E-04	2.68E-01	1.15E-01	3.21E-03	Non Res	n	n
552037.22_4172591.6	552037.22	4172591.6	1.5	2.47E-03	1.15E-03	7.25E-02	4.85E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.90E-01	1.24E-01	3.47E-03	Non Res	n	n
552057.22_4172591.6	552057.22	4172591.6	1.5	2.73E-03	1.27E-03	8.00E-02	5.36E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.20E-01	1.37E-01	3.83E-03	Non Res	n	n
552077.22_4172591.6	552077.22	4172591.6	1.5	3.01E-03	1.40E-03	8.83E-02	5.91E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.54E-01	1.51E-01	4.23E-03	Non Res	n	n
552097.22_4172591.6	552097.22	4172591.6	1.5	3.18E-03	1.48E-03	9.34E-02	6.25E-03	1.80E-02	1.36E-03	2.27E-04	1.36E-03	3.74E-01	1.60E-01	4.48E-03	Non Res	n	n
552117.22_4172591.6	552117.22	4172591.6	1.5	3.33E-03	1.55E-03	9.77E-02	6.54E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.91E-01	1.67E-01	4.68E-03	Non Res	n	n
552137.22_4172591.6	552137.22	4172591.6	1.5	3.70E-03	1.72E-03	1.09E-01	7.27E-03	2.09E-02	1.59E-03	2.64E-04	1.59E-03	4.35E-01	1.86E-01	5.20E-03	Non Res	n	n
552157.22_4172591.6	552157.22	4172591.6	1.5	4.33E-03	2.01E-03	1.27E-01	8.51E-03	2.44E-02	1.86E-03	3.09E-04	1.86E-03	5.09E-01	2.17E-01	6.09E-03	Non Res	n	n
552177.22_4172591.6	552177.22	4172591.6	1.5	4.99E-03	2.32E-03	1.46E-01	9.81E-03	2.82E-02	2.14E-03	3.57E-04	2.14E-03	5.86E-01	2.51E-01	7.02E-03	Non Res	n	n
552197.22_4172591.6	552197.22	4172591.6	1.5	5.24E-03	2.43E-03	1.54E-01	1.03E-02	2.96E-02	2.25E-03	3.74E-04	2.25E-03	6.15E-01	2.63E-01	7.37E-03	Non Res	n	n
552217.22_4172591.6	552217.22	4172591.6	1.5	5.07E-03	2.36E-03	1.49E-01	9.97E-03	2.86E-02	2.17E-03	3.62E-04	2.17E-03	5.96E-01	2.55E-01	7.13E-03	Non Res	n	n
552237.22_4172591.6	552237.22	4172591.6	1.5	4.57E-03	2.12E-03	1.34E-01	8.98E-03	2.58E-02	1.96E-03	3.26E-04	1.96E-03	5.37E-01	2.29E-01	6.43E-03	Block C2	n	y
552257.22_4172591.6	552257.22	4172591.6	1.5	4.01E-03	1.86E-03	1.18E-01	7.87E-03	2.26E-02	1.72E-03	2.86E-04	1.72E-03	4.71E-01	2.01E-01	5.64E-03	Block C2	n	y
552277.22_4172591.6	552277.22	4172591.6	1.5	3.59E-03	1.67E-03	1.05E-01	7.05E-03	2.02E-02	1.54E-03	2.56E-04	1.54E-03	4.21E-01	1.80E-01	5.04E-03	Block C2	n	y
552297.22_4172591.6	552297.22	4172591.6	1.5	3.31E-03	1.54E-03	9.71E-02	6.50E-03	1.87E-02	1.42E-03	2.36E-04	1.42E-03	3.89E-01	1.66E-01	4.65E-03	Block C2	n	y
552317.22_4172591.6	552317.22	4172591.6	1.5	3.11E-03	1.45E-03	9.14E-02	6.12E-03	1.76E-02	1.33E-03	2.22E-04	1.33E-03	3.66E-01	1.56E-01	4.38E-03	Block C2	n	y
552337.22_4172591.6	552337.22	4172591.6	1.5	2.92E-03	1.35E-03	8.56E-02	5.73E-03	1.65E-02	1.25E-03	2.08E-04	1.25E-03	3.43E-01	1.46E-01	4.10E-03	Block C2	n	y
552357.22_4172591.6	552357.22	4172591.6	1.5	2.77E-03	1.29E-03	8.13E-02	5.44E-03	1.56E-02	1.19E-03	1.98E-04	1.19E-03	3.25E-01	1.39E-01	3.89E-03	Block C2	n	y
552377.22_4172591.6	552377.22	4172591.6	1.5	2.65E-03	1.23E-03	7.78E-02	5.21E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.12E-01	1.33E-01	3.73E-03	Block C2	n	y
552397.22_4172591.6	552397.22	4172591.6	1.5	2.61E-03	1.21E-03	7.65E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.66E-03	Block C2	n	y
552417.22_4172591.6	552417.22	4172591.6	1.5	2.57E-03	1.19E-03	7.53E-02	5.04E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.01E-01	1.29E-01	3.61E-03	Block C2	n	y
552437.22_4172591.6	552437.22	4172591.6	1.5	2.52E-03	1.17E-03	7.38E-02	4.94E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.95E-01	1.26E-01	3.54E-03	Non Res	n	n
552457.22_4172591.6	552457.22	4172591.6	1.5	2.46E-03	1.14E-03	7.21E-02	4.83E-03	1.39E-02	1.05E-03	1.76E-04	1.05E-03	2.89E-01	1.23E-01	3.46E-03	Non Res	n	n
552477.22_4172591.6	552477.22	4172591.6	1.5	2.43E-03	1.13E-03	7.12E-02	4.77E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.85E-01	1.22E-01	3.41E-03	Block C1	n	y
552497.22_4172591.6	552497.22	4172591.6	1.5	2.46E-03	1.14E-03	7.21E-02	4.83E-03	1.39E-02	1.05E-03	1.76E-04	1.05E-03	2.89E-01	1.23E-01	3.46E-03	Block C1	n	y
552517.22_4172591.6	552517.22	4172591.6	1.5	2.48E-03	1.15E-03	7.27E-02	4.87E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.48E-03	Non Res	n	n
552537.22_4172591.6	552537.22	4172591.6	1.5	2.49E-03	1.16E-03	7.31E-02	4.89E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.50E-03	Non Res	n	n
552557.22_4172591.6	552557.22	4172591.6	1.5	2.52E-03	1.17E-03	7.39E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.26E-01	3.54E-03	Block C3	n	y
552577.22_4172591.6	552577.22	4172591.6	1.5	2.62E-03	1.21E-03	7.67E-02	5.14E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.07E-01	1.31E-01	3.68E-03	Block C3	n	y
552597.22_4172591.6	552597.22	4172591.6	1.5	2.64E-03	1.23E-03	7.74E-02	5.18E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	3.10E-01	1.32E-01	3.71E-03	Block C3	n	y
552617.22_4172591.6	552617.22	4172591.6	1.5	2.69E-03	1.25E-03	7.91E-02	5.29E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	3.17E-01	1.35E-01	3.79E-03	Block C3	n	y
552637.22_4172591.6	552637.22	4172591.6	1.5	2.76E-03	1.28E-03	8.08E-02	5.41E-03	1.55E-02	1.18E-03	1.97E-04	1.18E-03	3.24E-01	1.38E-01	3.87E-03	Block C3	n	y
552657.22_4172591.6	552657.22	4172591.6	1.5	2.78E-03	1.29E-03	8.16E-02	5.46E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	3.27E-01	1.40E-01	3.91E-03	Block C3	n	y
552677.22_4172591.6	552677.22	4172591.6	1.5	2.80E-03	1.30E-03	8.21E-02	5.49E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	3.29E-01	1.40E-01	3.93E-03	Block C3	n	y
552697.22_4172591.6	552697.22	4172591.6	1.5	2.80E-03	1.30E-03	8.21E-02	5.50E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	3.29E-01	1.40E-01	3.93E-03	Block C3	n	y
552717.22_4172591.6	552717.22	4172591.6	1.5	2.78E-03	1.29E-03	8.17E-02	5.47E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	3.27E-01	1.40E-01	3.91E-03	Non Res	n	n
552737.22_4172591.6	552737.22	4172591.6	1.5	2.76E-03	1.28E-03	8.09E-02	5.42E-03	1.56E-02	1.18E-03	1.97E-04

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553297.22_4172591.6	553297.22	4172591.6	1.5	1.52E-03	7.08E-04	4.47E-02	2.99E-03	8.60E-03	6.53E-04	1.09E-04	6.53E-04	1.79E-01	7.65E-02	2.14E-03	Block D2	n	y
553317.22_4172591.6	553317.22	4172591.6	1.5	1.48E-03	6.88E-04	4.35E-02	2.91E-03	8.37E-03	6.35E-04	1.06E-04	6.35E-04	1.74E-01	7.44E-02	2.08E-03	Block D2	n	y
553337.22_4172591.6	553337.22	4172591.6	1.5	1.50E-03	6.95E-04	4.39E-02	2.94E-03	8.45E-03	6.42E-04	1.07E-04	6.42E-04	1.76E-01	7.52E-02	2.11E-03	Block D2	n	y
553357.22_4172591.6	553357.22	4172591.6	1.5	1.47E-03	6.82E-04	4.31E-02	2.88E-03	8.29E-03	6.29E-04	1.05E-04	6.29E-04	1.72E-01	7.37E-02	2.06E-03	Block D2	n	y
553377.22_4172591.6	553377.22	4172591.6	1.5	1.47E-03	6.80E-04	4.30E-02	2.88E-03	8.27E-03	6.28E-04	1.05E-04	6.28E-04	1.72E-01	7.36E-02	2.06E-03	Block D2	n	y
553397.22_4172591.6	553397.22	4172591.6	1.5	1.43E-03	6.64E-04	4.19E-02	2.81E-03	8.07E-03	6.13E-04	1.02E-04	6.13E-04	1.68E-01	7.18E-02	2.01E-03	Non Res	n	n
553417.22_4172591.6	553417.22	4172591.6	1.5	1.37E-03	6.34E-04	4.01E-02	2.68E-03	7.71E-03	5.85E-04	9.76E-05	5.85E-04	1.60E-01	6.86E-02	1.92E-03	Non Res	n	n
553437.22_4172591.6	553437.22	4172591.6	1.5	1.32E-03	6.12E-04	3.87E-02	2.59E-03	7.44E-03	5.65E-04	9.41E-05	5.65E-04	1.55E-01	6.62E-02	1.85E-03	Non Res	n	n
553457.22_4172591.6	553457.22	4172591.6	1.5	1.25E-03	5.82E-04	3.68E-02	2.46E-03	7.07E-03	5.37E-04	8.95E-05	5.37E-04	1.47E-01	6.29E-02	1.76E-03	Non Res	n	n
553477.22_4172591.6	553477.22	4172591.6	1.5	1.22E-03	5.68E-04	3.59E-02	2.40E-03	6.90E-03	5.24E-04	8.74E-05	5.24E-04	1.44E-01	6.14E-02	1.72E-03	Non Res	n	n
553497.22_4172591.6	553497.22	4172591.6	1.5	1.21E-03	5.61E-04	3.55E-02	2.37E-03	6.82E-03	5.18E-04	8.64E-05	5.18E-04	1.42E-01	6.07E-02	1.70E-03	Non Res	n	n
553517.22_4172591.6	553517.22	4172591.6	1.5	1.20E-03	5.56E-04	3.51E-02	2.35E-03	6.75E-03	5.13E-04	8.55E-05	5.13E-04	1.41E-01	6.01E-02	1.68E-03	Non Res	n	n
553537.22_4172591.6	553537.22	4172591.6	1.5	1.18E-03	5.47E-04	3.45E-02	2.31E-03	6.64E-03	5.05E-04	8.41E-05	5.05E-04	1.38E-01	5.91E-02	1.65E-03	Non Res	n	n
553557.22_4172591.6	553557.22	4172591.6	1.5	1.15E-03	5.35E-04	3.38E-02	2.26E-03	6.51E-03	4.94E-04	8.23E-05	4.94E-04	1.35E-01	5.79E-02	1.62E-03	Non Res	n	n
553577.22_4172591.6	553577.22	4172591.6	1.5	1.13E-03	5.26E-04	3.32E-02	2.22E-03	6.39E-03	4.85E-04	8.09E-05	4.85E-04	1.33E-01	5.69E-02	1.59E-03	Non Res	n	n
553597.22_4172591.6	553597.22	4172591.6	1.5	1.12E-03	5.21E-04	3.30E-02	2.21E-03	6.34E-03	4.81E-04	8.02E-05	4.81E-04	1.32E-01	5.64E-02	1.58E-03	Non Res	n	n
553617.22_4172591.6	553617.22	4172591.6	1.5	1.11E-03	5.17E-04	3.27E-02	2.19E-03	6.29E-03	4.77E-04	7.96E-05	4.77E-04	1.31E-01	5.59E-02	1.57E-03	Non Res	n	n
553637.22_4172591.6	553637.22	4172591.6	1.5	1.10E-03	5.11E-04	3.23E-02	2.16E-03	6.21E-03	4.71E-04	7.86E-05	4.71E-04	1.29E-01	5.52E-02	1.55E-03	Non Res	n	n
553657.22_4172591.6	553657.22	4172591.6	1.5	1.10E-03	5.09E-04	3.21E-02	2.15E-03	6.18E-03	4.69E-04	7.82E-05	4.69E-04	1.29E-01	5.50E-02	1.54E-03	Non Res	n	n
553677.22_4172591.6	553677.22	4172591.6	1.5	1.08E-03	5.01E-04	3.17E-02	2.12E-03	6.09E-03	4.63E-04	7.71E-05	4.63E-04	1.27E-01	5.42E-02	1.52E-03	Non Res	n	n
553697.22_4172591.6	553697.22	4172591.6	1.5	1.06E-03	4.93E-04	3.12E-02	2.09E-03	5.99E-03	4.55E-04	7.59E-05	4.55E-04	1.25E-01	5.33E-02	1.49E-03	Non Res	n	n
553717.22_4172591.6	553717.22	4172591.6	1.5	1.04E-03	4.85E-04	3.07E-02	2.05E-03	5.90E-03	4.48E-04	7.46E-05	4.48E-04	1.23E-01	5.25E-02	1.47E-03	Non Res	n	n
553737.22_4172591.6	553737.22	4172591.6	1.5	1.02E-03	4.76E-04	3.01E-02	2.01E-03	5.78E-03	4.39E-04	7.32E-05	4.39E-04	1.20E-01	5.15E-02	1.44E-03	Non Res	n	n
553757.22_4172591.6	553757.22	4172591.6	1.5	1.00E-03	4.66E-04	2.95E-02	1.97E-03	5.67E-03	4.30E-04	7.17E-05	4.30E-04	1.18E-01	5.04E-02	1.41E-03	Non Res	n	n
553777.22_4172591.6	553777.22	4172591.6	1.5	9.93E-04	4.61E-04	2.91E-02	1.95E-03	5.61E-03	4.26E-04	7.10E-05	4.26E-04	1.17E-01	4.99E-02	1.40E-03	Non Res	n	n
553797.22_4172591.6	553797.22	4172591.6	1.5	9.82E-04	4.56E-04	2.88E-02	1.93E-03	5.54E-03	4.21E-04	7.02E-05	4.21E-04	1.15E-01	4.93E-02	1.38E-03	Non Res	n	n
553817.22_4172591.6	553817.22	4172591.6	1.5	9.71E-04	4.51E-04	2.85E-02	1.91E-03	5.48E-03	4.16E-04	6.93E-05	4.16E-04	1.14E-01	4.87E-02	1.36E-03	Non Res	n	n
553837.22_4172591.6	553837.22	4172591.6	1.5	9.56E-04	4.44E-04	2.80E-02	1.88E-03	5.39E-03	4.10E-04	6.83E-05	4.10E-04	1.12E-01	4.80E-02	1.34E-03	Non Res	n	n
553857.22_4172591.6	553857.22	4172591.6	1.5	9.45E-04	4.39E-04	2.77E-02	1.86E-03	5.33E-03	4.05E-04	6.75E-05	4.05E-04	1.11E-01	4.74E-02	1.33E-03	Non Res	n	n
551877.22_4172611.6	551877.22	4172611.6	1.5	1.09E-03	5.05E-04	3.19E-02	2.14E-03	6.14E-03	4.67E-04	7.78E-05	4.67E-04	1.28E-01	5.46E-02	1.53E-03	Non Res	n	n
551897.22_4172611.6	551897.22	4172611.6	1.5	1.25E-03	5.80E-04	3.66E-02	2.45E-03	7.05E-03	5.35E-04	8.92E-05	5.35E-04	1.47E-01	6.27E-02	1.76E-03	Non Res	n	n
551917.22_4172611.6	551917.22	4172611.6	1.5	1.41E-03	6.56E-04	4.15E-02	2.78E-03	7.98E-03	6.06E-04	1.01E-04	6.06E-04	1.66E-01	7.10E-02	1.99E-03	Non Res	n	n
551937.22_4172611.6	551937.22	4172611.6	1.5	1.56E-03	7.25E-04	4.58E-02	3.07E-03	8.81E-03	6.69E-04	1.12E-04	6.69E-04	1.83E-01	7.84E-02	2.19E-03	Non Res	n	n
551957.22_4172611.6	551957.22	4172611.6	1.5	1.76E-03	8.15E-04	5.15E-02	3.45E-03	9.91E-03	7.53E-04	1.25E-04	7.53E-04	2.06E-01	8.82E-02	2.47E-03	Non Res	n	n
551977.22_4172611.6	551977.22	4172611.6	1.5	1.93E-03	8.96E-04	5.66E-02	3.79E-03	1.09E-02	8.27E-04	1.38E-04	8.27E-04	2.27E-01	9.68E-02	2.71E-03	Non Res	n	n
551997.22_4172611.6	551997.22	4172611.6	1.5	2.19E-03	1.02E-03	6.42E-02	4.30E-03	1.23E-02	9.38E-04	1.56E-04	9.38E-04	2.57E-01	1.10E-01	3.08E-03	Non Res	n	n
552017.22_4172611.6	552017.22	4172611.6	1.5	2.47E-03	1.15E-03	7.26E-02	4.86E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.48E-03	Non Res	n	n
552037.22_4172611.6	552037.22	4172611.6	1.5	2.73E-03	1.27E-03	8.00E-02	5.36E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.20E-01	1.37E-01	3.83E-03	Non Res	n	n
552057.22_4172611.6	552057.22	4172611.6	1.5	3.03E-03	1.41E-03	8.88E-02	5.95E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.56E-01	1.52E-01	4.26E-03	Non Res	n	n
552077.22_4172611.6	552077.22	4172611.6	1.5	3.28E-03	1.52E-03	9.63E-02	6.44E-03	1.85E-02	1.41E-03	2.34E-04	1.41E-03	3.85E-01	1.65E-01	4.61E-03	Non Res	n	n
552097.22_4172611.6	552097.22	4172611.6	1.5	3.73E-03	1.73E-03	1.09E-01	7.32E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	4.38E-01	1.87E-01	5.24E-03	Non Res	n	n
552117.22_4172611.6	552117.22	4172611.6	1.5	4.31E-03	2.00E-03	1.26E-01	8.46E-03	2.43E-02	1.85E-03	3.08E-04	1.85E-03	5.06E-01	2.16E-01	6.05E-03	Non Res	n	n
552137.22_4172611.6	552137.22	4172611.6	1.5	5.27E-03	2.45E-03	1.55E-01	1.04E-02	2.97E-02	2.26E-03	3.77E-04	2.26E-03	6.19E-01	2.65E-01	7.41E-03	Non Res	n	n
552157.22_4172611.6	552157.22	4172611.6	1.5	5.53E-03	2.57E-03	1.62E-01	1.09E-02	3.12E-02	2.37E-03	3.95E-04	2.37E-03	6.50E-01	2.78E-01	7.77E-03	Non Res	n	n
552177.22_4172611.6	552177.22	4172611.6	1.5	5.10E-03	2.37E-03	1.50E-01	1.00E-02	2.88E-02	2.19E-03	3.64E-04	2.19E-03	5.99E-01	2.56E-01	7.17E-03	Non Res	n	n
552197.22_4172611.6	552197.22	4172611.6	1.5	5.50E-03	2.56E-03	1.61E-01	1.08E-02	3.11E-02	2.36E-03	3.93E-04	2.36E-03	6.46E-01	2.76E-01	7.74E-03	Non Res	n	n
552217.22_4172611.6	552217.22	4172611.6	1.5	5.01E-03	2.33E-03	1.47E-01	9.84E-03	2.83E-02	2.15E-03	3.58E-04	2.15E-03	5.88E-01	2.51E-01	7.04E-03	Non Res	n	n
552237.22_4172611.6	552237.22	4172611.6	1.5	4.37E-03	2.03E-03	1.28E-01	8.59E-03	2.47E-02	1.87E-03	3.12E-04	1.87E-03	5.14E-01	2.20E-01	6.15E-03	Block C2	n	y
552257.22_4172611.6	552257.22	4172611.6	1.5	3.87E-03	1.80E-03	1.14E-01	7.60E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.55E-01	1.94E-01	5.44E-03	Block C2	n	y
552277.22_4172611.6	552277.22	4172611.6	1.5	3.54E-03	1.64E-03	1.04E-01	6.96E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.98E-03	Block C2	n	y
552297.22_4172611.6	552297.22	4172611.6	1.5	3.30E-03	1.53E-03	9.69E-02	6.49E-03	1.86E-02	1.42E-03	2.36E-04	1.42E-03	3.88E-01	1.66E-01	4.64E-03	Block C2	n	y
552317.22_4172611.6	552317.22	4172611.6	1.5	3.09E-03	1.44E-03	9.07E-02	6.07E-03	1.74E-02	1.32E-03	2.21E-04	1.32E-03	3.63E-01	1.55E-01	4.35E-03	Block C2	n	y
552337.22_4172611.6	552337.22	4172611.6	1.5	2.94E-03	1.36E-03	8.61E-02	5.77E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.45E-01	1.47E-01	4.13E-03	Block C2	n	y
552357.22_4172611.6	552357.22	4172611.6	1.5	2.77E-03	1.29E-03	8.12E-02	5.44E-03	1.56E-02	1.19E-03	1.98E-04	1.19E-03	3.25E-01	1.39E-01	3.89E-03	Block C2	n	y
552377.22_4172611.6	552377.22	4172611.6	1.5	2.64E-03	1.23E-03	7.76E-02	5.19E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	3.11E-01	1.33E-01	3.72E-03	Block C2	n	y
552397.22_4172611.6	552397.22	4172611.6	1.5	2.60E-03	1.21E-03	7.62E-02	5.10E-03	1.47E-02	1.11E-03	1.86E-04	1.11E-03	3.05E-01	1.30E-01	3.65E-03	Block C2	n	y
552417.22_4172611.6	552417.22	4172611.6	1.5	2.55E-03	1.19E-03	7.49E-02	5.02E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	3.00E-01	1.28E-01	3.59E-03	Non Res	n	n
552437.22_4172611.6	552437.22	4172611.6	1.5	2.52E-03	1.17E-03	7.39E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.26E-01	3.54E-03	Non Res	n	n
552457.22_4172611.6	552457.22	4172611.6	1.5	2.47E-03	1.15E-03	7.25E-02	4.86E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.90E-01	1.24E-01	3.48E-03	Non Res	n	n
552477.22_4172611.6	552477.22	4172611.6	1.5	2.42E-03	1.12E-03	7.11E-02	4.76E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.85E-01	1.22E-01	3.41E-03	Block C1	n	y
552497.22_4172611.6	552497.22	4172611.6	1.5	2.43E-03	1.13E-03	7.12E-02	4.76E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.85E-01	1.22E-01	3.41E-03	Block C1	n	y
552517.22_4172611.6	552517.22	4172611.6	1.5	2.47E-03	1.15E-03	7.24E-02	4.85E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.90E-01	1.24E-01	3.47E-03	Block C1	n	y
552537.22_4172611.6	552537.22	4172611.6	1.5	2.49E-03	1.16E-03	7.30E-02	4.89E-03	1.40E-02	1.07E-03	1.78E-04	1.07E-03	2.92E-01	1.25E-01	3.50E-03	Non Res	n	n
552557.22_4172611.6	552557.22	4172611.6	1.5	2.52E-03	1.17E-03	7.39E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.26E-01	3.54E-03	Non Res	n	n
552577.22_4172611.6	552577.22	4172611.6	1.5	2.59E-03	1.20E-03	7.61E-02	5.10E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.05E-01	1.30E-01	3.65E-03	Block C3	n	y
552597.22_4172611.6	552597.22	4172611.6	1.5	2.64E-03	1.22E-03	7.74E-02	5.18E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	3.10E-01	1.32E-01	3.71E-03	Block C3	n	y
552617.22_4172611.6	552617.22	4172611.6	1.5	2.70E-03	1.25E-03	7.92E-02	5.30E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	3.17E-01	1.35E-01	3.79E-03	Block C3	n	y
552637.22_4172611.6	552637.22	4172611.6	1.5	2.78E-03	1.29E-03	8.16E-02	5.46E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	3.27E-01	1.40E-01	3.91E-03	Block C3	n	y
552657.22_4172611.6	552657.22	4172611.6	1.5	2.82E-03	1.31E-03	8.28E-02	5.54E-03	1.59E-02	1.21E-03	2.02E-04	1.21E-03	3.32E-01	1.42E-01	3.97E-03	Block C3	n	y
552677.22_4172611.6	552677.22	4172611.6	1.5	2.85E-03	1.32E-03	8.35E-02	5.59E-03	1.61E-02	1.22E-03	2.03E-04	1.22E-03	3.34E-01	1.43E-01	4.00E-03	Block C3	n	y
552697.22_4172611.6	552697.22	4172611.6	1.5	2.85E-03	1.32E-03	8.37E-02	5.60E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.35E-01	1.43E-01	4.01E-03	Block C3	n	y
552717.22_4172611.6	552717.22	4172611.6	1.5	2.85E-03	1.32E-03	8.36E-02	5.59E-03	1.61E-02	1.22E-03	2.03E-04	1.22E-03	3.35E-01	1.43E-01	4.00E-03	Non Res	n	n
552737.22_4172611.6	552737.22	4172611.6	1.5	2.81E-03	1.31E-03	8.25E-02	5.52E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	3.30E-01	1.41E-01	3.95E-03	Non Res	n	n
552757.22_4172611.6	552757.22	4172611.6	1.5	2.86E-03	1.33E-03	8.40E-02	5.62E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.36E-01	1.44E-01	4.03E-03	Block E4	n	n
552777.22_4172611.6	552777.22	4172611.6	1.5	3.05E-03	1.41E-03	8.94E-02	5.98E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.58E-01	1.53E-01	4.28E-03	Block E4	n	n
552797.22_4172611.6	552797.22	4172611.6	1.5	3.20E-03	1.49E-03	9.40E-02	6.29E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.76E-01	1.61E-01	4.51E-03	Block E4	n	n
552817.22_4172611.6	552817.22	4172611.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.86E-03	1.97E-02	1.50E-03	2.49E-04	1.50E-03	4.10E-01	1.75E-01	4.91E-03	Block E4	n	n
552837.22_4172611.6	552837.22	4172611.6	1.5	4.01E-03	1.86E-03	1.18E-01	7.89E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	4.72E-01	2.02E-01	5.64E-03	Block E4	n	n
552857.22_4172611.6	552857.22	4172611.6	1.5	4.37E-03	2.03E-03	1.28E-01	8.59E-03	2.47E-02	1.87E-03	3.12E-04	1.87E-03	5.14E-01	2.20E-01	6.15E-03	Block E4	n	n
552877.22_4172611.6	552877.22	4172611.6	1.5	4.27E-03	1.98E-03	1.25E-01	8.39E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	5.01E-01	2.14E-01	6.00E-03	Non Res	n	n
552897.22_4172611.6	552897.22	4172611.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.37E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.41E-01	1.88E-01	5.28E-03	Block D2	n	y
552917.22_4172611.6	552917.22	4172611.6	1.5	3.18E-03	1.47E-03	9.32E-02	6.24E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.73E-01	1.59E-01	4.47E-03	Block D2	n	y
552937.22_4172611.6	552937.22	4172611.6	1.5	2.96E-03	1.37E-03	8.67E-02	5.80E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	3.47E-01	1.48E-01	4.15E-03	Block D2	n	y
552957.22_4172611.6	552957.22	4172611.6	1.5	2.46E-03	1.14E-03	7.21E-02	4.83E-03	1.39E-02	1.05E-03	1.76E-04	1.05E-03	2.89E-01	1.23E-01	3.46E-03	Block D2	n	y
552977.22_4172611.6	552977.22	4172611.6	1.5	2.15E-03	9.98E-04	6.31E-02	4.22E-03	1.21E-02	9.22E-04	1.54E-04	9.22E-04	2.53E-01	1.08E-01	3.02E-03	Block D2	n	y
552997.22_4172611.6	552997.22	4172611.6	1.5	2.07E-03	9.59E-04	6.06E-02	4.06E-03	1.17E-02	8.86E-04	1.48E-04	8.86E-04	2.43E-01	1.04E-01	2.91E-03	Block D2	n	y
553017.22_4172611.6	553017.22	4172611.6	1.5	2.01E-03	9.33E-04	5.89E-02	3.95E-03	1.13E-02	8.61E-04	1.44E-04	8.61E-04	2.36E-01	1.01E-01	2.82E-03	Block D2	n	y
553037.22_4172611.6	553037.22	4172611.6	1.5	1.92E-03	8.90E-04	5.62E-02	3.77E-03	1.08E-02	8.22E-04	1.37E-04	8.22E-04	2.25E-01	9.62E-02	2.69E-03	Block D2	n	y
553057.22_4172611.6	553057.22	4172611.6	1.5	1.88E-03	8.71E-04	5.50E-02	3.68E-03	1.06E-02	8.04E-04	1.34E-04	8.04E-04	2.20E-01	9.41E-02	2.64E-03	Block D2	n	y
553077.22_4172611.6	553077.22	4172611.6	1.5	1.83E-03	8.47E-04	5.36E-02	3.59E-03	1.03E-02	7.82E-04	1.30E-04	7.82E-04	2.14E-01	9.16E-02	2.57E-03	Block D2	n	y
553097.22_4172611.6	553097.22	4172611.6	1.5	1.78E-03	8.28E-04	5.23E-02	3.50E-03	1.01E-02	7.64E-04	1.27E-04	7.64E-04	2.10E-01	8.95E-02	2.51E-03	Block D2	n	y
553117.22_4172611.6	553117.22	4172611.6	1.5	1.94E-03	8.99E-04	5.68E-02	3.80E-03	1.09E-02	8.30E-04	1.38E-04	8.30E-04	2.27E-01	9.72E-02	2.72E-03	Block D2	n	y
553137.22_4172611.6	553137.22	4172611.6	1.5	2.10E-03	9.75E-04	6.16E-02	4.12E-03	1.18E-02	9.00E-04	1.50E-04	9.00E-04	2.47E-01	1.05E-01	2.95E-03	Block D2	n	y
553157.22_4172611.6	553157.22	4172611.6	1.5	1.96E-03	9.10E-04	5.75E-02	3.85E-03	1.11E-02	8.40E-04	1.40E-04	8.40E-04	2.30E-01	9.84E-02	2.75E-03	Block D2	n	y
553177.22_4172611.6	553177.22	4172611.6	1.5	1.84E-03	8.53E-04	5.39E-02	3.61E-03	1.04E-02	7.87E-04	1.31E-04	7.87E-04	2.16E-01	9.22E-02	2.58E-03	Block D2	n	y
553197.22_4172611.6	553197.22	4172611.6	1.5	1.71E-03	7.93E-04	5.01E-02	3.35E-03	9.64E-03	7.32E-04	1.22E-04	7.32E-04	2.01E-01	8.57E-02	2.40E-03	Block D2	n	y
553217.22_4172611.6	553217.22	4172611.6	1.5	1.62E-03	7.51E-04	4.75E-02	3.18E-03	9.13E-03	6.94E-04	1.16E-04	6.94E-04	1.90E-01	8.12E-02	2.28E-03	Block D2	n	y
553237.22_4172611.6	553237.22	4172611.6	1.5	1.60E-03	7.44E-04	4.70E-02	3.15E-03	9.04E-03	6.87E-04	1.14E-04	6.87E-04	1.88E-01	8.04E-02	2.25E-03	Block D2	n	y
553257.22_4172611.6	553257.22	4172611.6	1.5	1.57E-03	7.29E-04	4.61E-02	3.08E-03	8.86E-03	6.73E-04	1.12E-04	6.73E-04	1.84E-01	7.88E-02	2.21E-03	Block D2	n	y
553277.22_4172611.6	553277.22	4172611.6	1.5	1.53E-03	7.12E-04	4.50E-02	3.01E-03	8.66E-03	6.57E-04	1.10E-04	6.57E-04	1.80E-01	7.70E-02	2.16E-03	Block D2	n	y
553297.22_4172611.6	553297.22	4172611.6	1.5	1.49E-03	6.91E-04	4.36E-02	2.92E-03	8.40E-03	6.38E-04	1.06E-04	6.38E-04	1.75E-01	7.47E-02	2.09E-03	Block D2	n	y
553317.22_4172611.6	553317.22	4172611.6	1.5	1.47E-03	6.83E-04	4.32E-02	2.89E-03	8.31E-03	6.31E-04	1.05E-04	6.31E-04	1.73E-01	7.39E-02	2.07E-03	Block D2	n	y
553337.22_4172611.6	553337.22	4172611.6	1.5	1.47E-03	6.83E-04	4.31E-02	2.89E-03	8.30E-03	6.30E-04	1.05E-04	6.30E-04	1.73E-01	7.38E-02	2.07E-03	Block D2	n	y
553357.22_4172611.6	553357.22	4172611.6	1.5	1.47E-03	6.83E-04	4.32E-02	2.89E-03	8.31E-03	6.31E-04	1.05E-04	6.31E-04	1.73E-01	7.39E-02	2.07E-03	Block D2	n	y
553377.22_4172611.6	553377.22	4172611.6	1.5	1.46E-03	6.77E-04	4.28E-02	2.87E-03	8.23E-03	6.25E-04	1.04E-04	6.25E-04	1.71E-01	7.32E-02	2.05E-03	Non Res	n	n
553397.22_4172611.6	553397.22	4172611.6	1.5	1.43E-03	6.62E-04	4.18E-02	2.80E-03	8.05E-03	6.11E-04	1.02E-04	6.11E-04	1.67E-01	7.16E-02	2.00E-03	Non Res	n	n
553417.22_4172611.6	553417.22	4172611.6	1.5	1.37E-03	6.38E-04	4.03E-02	2.70E-03	7.75E-03	5.89E-04	9.82E-05	5.89E-04	1.61E-01	6.90E-02	1.93E-03	Non Res	n	n
553437.22_4172611.6	553437.22	4172611.6	1.5	1.33E-03	6.16E-04	3.89E-02	2.61E-03	7.49E-03	5.69E-04	9.48E-05	5.69E-04	1.56E-01	6.66E-02	1.87E-03	Non Res	n	n
553457.22_4172611.6	553457.22	4172611.6	1.5	1.26E-03	5.86E-04	3.70E-02	2.48E-03	7.12E-03	5.41E-04	9.01E-05	5.41E-04

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
551997.22_4172631.6	551997.22	4172631.6	1.5	2.33E-03	1.08E-03	6.83E-02	4.58E-03	1.31E-02	9.98E-04	1.66E-04	9.98E-04	2.74E-01	1.17E-01	3.28E-03	Non Res	n	n
552017.22_4172631.6	552017.22	4172631.6	1.5	2.66E-03	1.24E-03	7.80E-02	5.23E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.12E-01	1.34E-01	3.74E-03	Non Res	n	n
552037.22_4172631.6	552037.22	4172631.6	1.5	2.88E-03	1.34E-03	8.45E-02	5.66E-03	1.63E-02	1.23E-03	2.06E-04	1.23E-03	3.38E-01	1.45E-01	4.05E-03	Non Res	n	n
552057.22_4172631.6	552057.22	4172631.6	1.5	3.12E-03	1.45E-03	9.14E-02	6.12E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.66E-01	1.56E-01	4.38E-03	Non Res	n	n
552077.22_4172631.6	552077.22	4172631.6	1.5	3.67E-03	1.70E-03	1.08E-01	7.21E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.16E-03	Non Res	n	n
552097.22_4172631.6	552097.22	4172631.6	1.5	3.97E-03	1.84E-03	1.17E-01	7.80E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	4.67E-01	1.99E-01	5.58E-03	Non Res	n	n
552117.22_4172631.6	552117.22	4172631.6	1.5	4.70E-03	2.18E-03	1.38E-01	9.22E-03	2.65E-02	2.01E-03	3.35E-04	2.01E-03	5.51E-01	2.36E-01	6.60E-03	Non Res	n	n
552137.22_4172631.6	552137.22	4172631.6	1.5	5.71E-03	2.65E-03	1.68E-01	1.12E-02	3.22E-02	2.45E-03	4.08E-04	2.45E-03	6.71E-01	2.87E-01	8.03E-03	Non Res	n	n
552157.22_4172631.6	552157.22	4172631.6	1.5	5.49E-03	2.55E-03	1.61E-01	1.08E-02	3.10E-02	2.35E-03	3.92E-04	2.35E-03	6.45E-01	2.76E-01	7.72E-03	Non Res	n	n
552177.22_4172631.6	552177.22	4172631.6	1.5	5.62E-03	2.61E-03	1.65E-01	1.10E-02	3.17E-02	2.41E-03	4.01E-04	2.41E-03	6.60E-01	2.82E-01	7.90E-03	Non Res	n	n
552197.22_4172631.6	552197.22	4172631.6	1.5	5.02E-03	2.33E-03	1.47E-01	9.86E-03	2.83E-02	2.15E-03	3.58E-04	2.15E-03	5.89E-01	2.52E-01	7.05E-03	Non Res	n	n
552217.22_4172631.6	552217.22	4172631.6	1.5	4.81E-03	2.23E-03	1.41E-01	9.45E-03	2.71E-02	2.06E-03	3.44E-04	2.06E-03	5.65E-01	2.41E-01	6.76E-03	Block C2	n	y
552237.22_4172631.6	552237.22	4172631.6	1.5	4.23E-03	1.97E-03	1.24E-01	8.32E-03	2.39E-02	1.81E-03	3.02E-04	1.81E-03	4.97E-01	2.13E-01	5.95E-03	Block C2	n	y
552257.22_4172631.6	552257.22	4172631.6	1.5	3.79E-03	1.76E-03	1.11E-01	7.44E-03	2.14E-02	1.62E-03	2.70E-04	1.62E-03	4.45E-01	1.90E-01	5.32E-03	Block C2	n	y
552277.22_4172631.6	552277.22	4172631.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.85E-03	1.97E-02	1.49E-03	2.49E-04	1.49E-03	4.09E-01	1.75E-01	4.90E-03	Block C2	n	y
552297.22_4172631.6	552297.22	4172631.6	1.5	3.29E-03	1.53E-03	9.65E-02	6.46E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	3.86E-01	1.65E-01	4.62E-03	Block C2	n	y
552317.22_4172631.6	552317.22	4172631.6	1.5	3.11E-03	1.44E-03	9.11E-02	6.10E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.37E-03	Block C2	n	y
552337.22_4172631.6	552337.22	4172631.6	1.5	2.95E-03	1.37E-03	8.65E-02	5.79E-03	1.66E-02	1.26E-03	2.11E-04	1.26E-03	3.46E-01	1.48E-01	4.15E-03	Block C2	n	y
552357.22_4172631.6	552357.22	4172631.6	1.5	2.79E-03	1.29E-03	8.18E-02	5.48E-03	1.57E-02	1.20E-03	1.99E-04	1.20E-03	3.28E-01	1.40E-01	3.92E-03	Block C2	n	y
552377.22_4172631.6	552377.22	4172631.6	1.5	2.67E-03	1.24E-03	7.82E-02	5.24E-03	1.51E-02	1.14E-03	1.91E-04	1.14E-03	3.13E-01	1.34E-01	3.75E-03	Block C2	n	y
552397.22_4172631.6	552397.22	4172631.6	1.5	2.61E-03	1.21E-03	7.65E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.66E-03	Block C2	n	y
552417.22_4172631.6	552417.22	4172631.6	1.5	2.55E-03	1.18E-03	7.47E-02	5.00E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	2.99E-01	1.28E-01	3.58E-03	Non Res	n	n
552437.22_4172631.6	552437.22	4172631.6	1.5	2.52E-03	1.17E-03	7.40E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.27E-01	3.54E-03	Non Res	n	n
552457.22_4172631.6	552457.22	4172631.6	1.5	2.49E-03	1.15E-03	7.29E-02	4.88E-03	1.40E-02	1.07E-03	1.78E-04	1.07E-03	2.92E-01	1.25E-01	3.49E-03	Non Res	n	n
552477.22_4172631.6	552477.22	4172631.6	1.5	2.45E-03	1.14E-03	7.20E-02	4.82E-03	1.39E-02	1.05E-03	1.75E-04	1.05E-03	2.88E-01	1.23E-01	3.45E-03	Block C1	n	y
552497.22_4172631.6	552497.22	4172631.6	1.5	2.42E-03	1.12E-03	7.10E-02	4.76E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.84E-01	1.22E-01	3.40E-03	Block C1	n	y
552517.22_4172631.6	552517.22	4172631.6	1.5	2.45E-03	1.14E-03	7.19E-02	4.81E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.88E-01	1.23E-01	3.44E-03	Block C1	n	y
552537.22_4172631.6	552537.22	4172631.6	1.5	2.49E-03	1.15E-03	7.29E-02	4.88E-03	1.40E-02	1.07E-03	1.78E-04	1.07E-03	2.92E-01	1.25E-01	3.49E-03	Block C1	n	y
552557.22_4172631.6	552557.22	4172631.6	1.5	2.52E-03	1.17E-03	7.38E-02	4.94E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.95E-01	1.26E-01	3.54E-03	Non Res	n	n
552577.22_4172631.6	552577.22	4172631.6	1.5	2.57E-03	1.19E-03	7.53E-02	5.04E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.01E-01	1.29E-01	3.61E-03	Non Res	n	n
552597.22_4172631.6	552597.22	4172631.6	1.5	2.63E-03	1.22E-03	7.72E-02	5.17E-03	1.48E-02	1.13E-03	1.88E-04	1.13E-03	3.09E-01	1.32E-01	3.70E-03	Block C3	n	y
552617.22_4172631.6	552617.22	4172631.6	1.5	2.70E-03	1.25E-03	7.91E-02	5.30E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	3.17E-01	1.35E-01	3.79E-03	Block C3	n	y
552637.22_4172631.6	552637.22	4172631.6	1.5	2.80E-03	1.30E-03	8.22E-02	5.50E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	3.29E-01	1.41E-01	3.94E-03	Block C3	n	y
552657.22_4172631.6	552657.22	4172631.6	1.5	2.86E-03	1.33E-03	8.40E-02	5.62E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.36E-01	1.44E-01	4.03E-03	Block C3	n	y
552677.22_4172631.6	552677.22	4172631.6	1.5	2.89E-03	1.34E-03	8.47E-02	5.67E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	3.39E-01	1.45E-01	4.06E-03	Block C3	n	y
552697.22_4172631.6	552697.22	4172631.6	1.5	2.90E-03	1.35E-03	8.50E-02	5.69E-03	1.64E-02	1.24E-03	2.07E-04	1.24E-03	3.40E-01	1.45E-01	4.07E-03	Block C3	n	y
552717.22_4172631.6	552717.22	4172631.6	1.5	2.89E-03	1.34E-03	8.48E-02	5.68E-03	1.63E-02	1.24E-03	2.07E-04	1.24E-03	3.40E-01	1.45E-01	4.07E-03	Non Res	n	n
552737.22_4172631.6	552737.22	4172631.6	1.5	2.88E-03	1.34E-03	8.44E-02	5.65E-03	1.62E-02	1.23E-03	2.06E-04	1.23E-03	3.38E-01	1.44E-01	4.05E-03	Non Res	n	n
552757.22_4172631.6	552757.22	4172631.6	1.5	2.83E-03	1.32E-03	8.31E-02	5.56E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	3.33E-01	1.42E-01	3.98E-03	Block E4	n	n
552777.22_4172631.6	552777.22	4172631.6	1.5	3.06E-03	1.42E-03	8.99E-02	6.02E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.60E-01	1.54E-01	4.31E-03	Block E4	n	n
552797.22_4172631.6	552797.22	4172631.6	1.5	3.23E-03	1.50E-03	9.47E-02	6.34E-03	1.82E-02	1.38E-03	2.31E-04	1.38E-03	3.79E-01	1.62E-01	4.54E-03	Block E4	n	n
552817.22_4172631.6	552817.22	4172631.6	1.5	3.54E-03	1.64E-03	1.04E-01	6.95E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.97E-03	Block E4	n	n
552837.22_4172631.6	552837.22	4172631.6	1.5	4.03E-03	1.87E-03	1.18E-01	7.92E-03	2.27E-02	1.73E-03	2.88E-04	1.73E-03	4.73E-01	2.02E-01	5.67E-03	Block E4	n	n
552857.22_4172631.6	552857.22	4172631.6	1.5	4.51E-03	2.09E-03	1.32E-01	8.85E-03	2.54E-02	1.93E-03	3.22E-04	1.93E-03	5.29E-01	2.26E-01	6.33E-03	Block E4	n	n
552877.22_4172631.6	552877.22	4172631.6	1.5	4.49E-03	2.08E-03	1.32E-01	8.82E-03	2.53E-02	1.92E-03	3.21E-04	1.92E-03	5.27E-01	2.25E-01	6.31E-03	Non Res	n	n
552897.22_4172631.6	552897.22	4172631.6	1.5	3.87E-03	1.80E-03	1.14E-01	7.61E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.55E-01	1.94E-01	5.44E-03	Block D2	n	y
552917.22_4172631.6	552917.22	4172631.6	1.5	3.17E-03	1.47E-03	9.31E-02	6.24E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.73E-01	1.59E-01	4.46E-03	Block D2	n	y
552937.22_4172631.6	552937.22	4172631.6	1.5	2.97E-03	1.38E-03	8.70E-02	5.82E-03	1.67E-02	1.27E-03	2.12E-04	1.27E-03	3.48E-01	1.49E-01	4.17E-03	Block D2	n	y
552957.22_4172631.6	552957.22	4172631.6	1.5	2.44E-03	1.13E-03	7.15E-02	4.78E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	2.86E-01	1.22E-01	3.42E-03	Block D2	n	y
552977.22_4172631.6	552977.22	4172631.6	1.5	2.18E-03	1.01E-03	6.39E-02	4.28E-03	1.23E-02	9.34E-04	1.56E-04	9.34E-04	2.56E-01	1.09E-01	3.06E-03	Block D2	n	y
552997.22_4172631.6	552997.22	4172631.6	1.5	2.08E-03	9.64E-04	6.09E-02	4.08E-03	1.17E-02	8.90E-04	1.48E-04	8.90E-04	2.44E-01	1.04E-01	2.92E-03	Block D2	n	y
553017.22_4172631.6	553017.22	4172631.6	1.5	2.08E-03	9.64E-04	6.09E-02	4.08E-03	1.17E-02	8.90E-04	1.48E-04	8.90E-04	2.44E-01	1.04E-01	2.92E-03	Block D2	n	y
553037.22_4172631.6	553037.22	4172631.6	1.5	2.04E-03	9.48E-04	5.99E-02	4.01E-03	1.15E-02	8.75E-04	1.46E-04	8.75E-04	2.40E-01	1.03E-01	2.87E-03	Block D2	n	y
553057.22_4172631.6	553057.22	4172631.6	1.5	2.01E-03	9.31E-04	5.89E-02	3.94E-03	1.13E-02	8.60E-04	1.43E-04	8.60E-04	2.36E-01	1.01E-01	2.82E-03	Block D2	n	y
553077.22_4172631.6	553077.22	4172631.6	1.5	1.91E-03	8.86E-04	5.60E-02	3.75E-03	1.08E-02	8.18E-04	1.36E-04	8.18E-04	2.24E-01	9.58E-02	2.68E-03	Block D2	n	y
553097.22_4172631.6	553097.22	4172631.6	1.5	1.83E-03	8.49E-04	5.37E-02	3.59E-03	1.03E-02	7.84E-04	1.31E-04	7.84E-04	2.15E-01	9.18E-02	2.57E-03	Block D2	n	y
553117.22_4172631.6	553117.22	4172631.6	1.5	2.02E-03	9.39E-04	5.93E-02	3.97E-03	1.14E-02	8.67E-04	1.44E-04	8.67E-04	2.37E-01	1.01E-01	2.84E-03	Block D2	n	y
553137.22_4172631.6	553137.22	4172631.6	1.5	2.12E-03	9.85E-04	6.22E-02	4.17E-03	1.20E-02	9.09E-04	1.51E-04	9.09E-04	2.49E-01	1.06E-01	2.98E-03	Block D2	n	y
553157.22_4172631.6	553157.22	4172631.6	1.5	1.99E-03	9.26E-04	5.85E-02	3.92E-03	1.13E-02	8.54E-04	1.42E-04	8.54E-04	2.34E-01	1.00E-01	2.80E-03	Block D2	n	y
553177.22_4172631.6	553177.22	4172631.6	1.5	1.85E-03	8.58E-04	5.42E-02	3.63E-03	1.04E-02	7.92E-04	1.32E-04	7.92E-04	2.17E-01	9.28E-02	2.60E-03	Block D2	n	y
553197.22_4172631.6	553197.22	4172631.6	1.5	1.72E-03	7.97E-04	5.04E-02	3.37E-03	9.69E-03	7.36E-04	1.23E-04	7.36E-04	2.02E-01	8.62E-02	2.41E-03	Block D2	n	y
553217.22_4172631.6	553217.22	4172631.6	1.5	1.64E-03	7.63E-04	4.82E-02	3.23E-03	9.27E-03	7.04E-04	1.17E-04	7.04E-04	1.93E-01	8.24E-02	2.31E-03	Block D2	n	y
553237.22_4172631.6	553237.22	4172631.6	1.5	1.62E-03	7.53E-04	4.76E-02	3.19E-03	9.15E-03	6.95E-04	1.16E-04	6.95E-04	1.91E-01	8.14E-02	2.28E-03	Block D2	n	y
553257.22_4172631.6	553257.22	4172631.6	1.5	1.60E-03	7.42E-04	4.69E-02	3.14E-03	9.02E-03	6.85E-04	1.14E-04	6.85E-04	1.88E-01	8.03E-02	2.25E-03	Block D2	n	y
553277.22_4172631.6	553277.22	4172631.6	1.5	1.57E-03	7.27E-04	4.60E-02	3.08E-03	8.84E-03	6.71E-04	1.12E-04	6.71E-04	1.84E-01	7.86E-02	2.20E-03	Block D2	n	y
553297.22_4172631.6	553297.22	4172631.6	1.5	1.54E-03	7.17E-04	4.53E-02	3.03E-03	8.71E-03	6.62E-04	1.10E-04	6.62E-04	1.81E-01	7.75E-02	2.17E-03	Block D2	n	y
553317.22_4172631.6	553317.22	4172631.6	1.5	1.49E-03	6.92E-04	4.37E-02	2.93E-03	8.41E-03	6.39E-04	1.06E-04	6.39E-04	1.75E-01	7.48E-02	2.09E-03	Block D2	n	y
553337.22_4172631.6	553337.22	4172631.6	1.5	1.45E-03	6.75E-04	4.26E-02	2.86E-03	8.20E-03	6.23E-04	1.04E-04	6.23E-04	1.71E-01	7.30E-02	2.04E-03	Block D2	n	y
553357.22_4172631.6	553357.22	4172631.6	1.5	1.45E-03	6.73E-04	4.25E-02	2.85E-03	8.18E-03	6.21E-04	1.04E-04	6.21E-04	1.70E-01	7.28E-02	2.04E-03	Block D2	n	y
553377.22_4172631.6	553377.22	4172631.6	1.5	1.43E-03	6.64E-04	4.20E-02	2.81E-03	8.07E-03	6.13E-04	1.02E-04	6.13E-04	1.68E-01	7.18E-02	2.01E-03	Non Res	n	n
553397.22_4172631.6	553397.22	4172631.6	1.5	1.41E-03	6.53E-04	4.13E-02	2.76E-03	7.94E-03	6.03E-04	1.00E-04	6.03E-04	1.65E-01	7.06E-02	1.98E-03	Non Res	n	n
553417.22_4172631.6	553417.22	4172631.6	1.5	1.38E-03	6.42E-04	4.06E-02	2.72E-03	7.81E-03	5.93E-04	9.88E-05	5.93E-04	1.63E-01	6.95E-02	1.95E-03	Non Res	n	n
553437.22_4172631.6	553437.22	4172631.6	1.5	1.34E-03	6.21E-04	3.92E-02	2.63E-03	7.55E-03	5.73E-04	9.55E-05	5.73E-04	1.57E-01	6.71E-02	1.88E-03	Non Res	n	n
553457.22_4172631.6	553457.22	4172631.6	1.5	1.27E-03	5.92E-04	3.74E-02	2.50E-03	7.19E-03	5.46E-04	9.10E-05	5.46E-04	1.50E-01	6.40E-02	1.79E-03	Non Res	n	n
553477.22_4172631.6	553477.22	4172631.6	1.5	1.23E-03	5.73E-04	3.62E-02	2.42E-03	6.96E-03	5.28E-04	8.81E-05	5.28E-04	1.45E-01	6.19E-02	1.73E-03	Non Res	n	n
553497.22_4172631.6	553497.22	4172631.6	1.5	1.21E-03	5.63E-04	3.56E-02	2.38E-03	6.84E-03	5.19E-04	8.66E-05	5.19E-04	1.42E-01	6.08E-02	1.70E-03	Non Res	n	n
553517.22_4172631.6	553517.22	4172631.6	1.5	1.20E-03	5.58E-04	3.53E-02	2.36E-03	6.78E-03	5.15E-04	8.59E-05	5.15E-04	1.41E-01	6.04E-02	1.69E-03	Non Res	n	n
553537.22_4172631.6	553537.22	4172631.6	1.5	1.19E-03	5.54E-04	3.50E-02	2.34E-03	6.73E-03	5.11E-04	8.52E-05	5.11E-04	1.40E-01	5.99E-02	1.68E-03	Non Res	n	n
553557.22_4172631.6	553557.22	4172631.6	1.5	1.18E-03	5.47E-04	3.46E-02	2.31E-03	6.65E-03	5.05E-04	8.42E-05	5.05E-04	1.38E-01	5.91E-02	1.66E-03	Non Res	n	n
553577.22_4172631.6	553577.22	4172631.6	1.5	1.16E-03	5.36E-04	3.39E-02	2.27E-03	6.52E-03	4.95E-04	8.25E-05	4.95E-04	1.36E-01	5.80E-02	1.62E-03	Non Res	n	n
553597.22_4172631.6	553597.22	4172631.6	1.5	1.14E-03	5.27E-04	3.33E-02	2.23E-03	6.41E-03	4.87E-04	8.11E-05	4.87E-04	1.33E-01	5.70E-02	1.60E-03	Non Res	n	n
553617.22_4172631.6	553617.22	4172631.6	1.5	1.12E-03	5.19E-04	3.28E-02	2.20E-03	6.31E-03	4.79E-04	7.99E-05	4.79E-04	1.31E-01	5.61E-02	1.57E-03	Non Res	n	n
553637.22_4172631.6	553637.22	4172631.6	1.5	1.11E-03	5.16E-04	3.26E-02	2.18E-03	6.27E-03	4.76E-04	7.93E-05	4.76E-04	1.30E-01	5.58E-02	1.56E-03	Non Res	n	n
553657.22_4172631.6	553657.22	4172631.6	1.5	1.10E-03	5.12E-04	3.23E-02	2.16E-03	6.22E-03	4.72E-04	7.87E-05	4.72E-04	1.29E-01	5.53E-02	1.55E-03	Non Res	n	n
553677.22_4172631.6	553677.22	4172631.6	1.5	1.08E-03	5.03E-04	3.18E-02	2.13E-03	6.12E-03	4.64E-04	7.74E-05	4.64E-04	1.27E-01	5.44E-02	1.52E-03	Non Res	n	n
553697.22_4172631.6	553697.22	4172631.6	1.5	1.05E-03	4.89E-04	3.09E-02	2.07E-03	5.94E-03	4.51E-04	7.52E-05	4.51E-04	1.24E-01	5.28E-02	1.48E-03	Non Res	n	n
553717.22_4172631.6	553717.22	4172631.6	1.5	1.03E-03	4.80E-04	3.03E-02	2.03E-03	5.83E-03	4.43E-04	7.38E-05	4.43E-04	1.21E-01	5.19E-02	1.45E-03	Non Res	n	n
553737.22_4172631.6	553737.22	4172631.6	1.5	1.02E-03	4.72E-04	2.98E-02	2.00E-03	5.74E-03	4.36E-04	7.26E-05	4.36E-04	1.19E-01	5.11E-02	1.43E-03	Non Res	n	n
553757.22_4172631.6	553757.22	4172631.6	1.5	1.01E-03	4.70E-04	2.97E-02	1.99E-03	5.71E-03	4.34E-04	7.23E-05	4.34E-04	1.19E-01	5.08E-02	1.42E-03	Non Res	n	n
553777.22_4172631.6	553777.22	4172631.6	1.5	1.00E-03	4.66E-04	2.94E-02	1.97E-03	5.66E-03	4.30E-04	7.17E-05	4.30E-04	1.18E-01	5.04E-02	1.41E-03	Non Res	n	n
553797.22_4172631.6	553797.22	4172631.6	1.5	9.88E-04	4.59E-04	2.90E-02	1.94E-03	5.58E-03	4.23E-04	7.06E-05	4.23E-04	1.16E-01	4.96E-02	1.39E-03	Non Res	n	n
553817.22_4172631.6	553817.22	4172631.6	1.5	9.70E-04	4.51E-04	2.85E-02	1.91E-03	5.48E-03	4.16E-04	6.93E-05	4.16E-04	1.14E-01	4.87E-02	1.36E-03	Non Res	n	n
553837.22_4172631.6	553837.22	4172631.6	1.5	9.63E-04	4.47E-04	2.83E-02	1.89E-03	5.44E-03	4.13E-04	6.88E-05	4.13E-04	1.13E-01	4.84E-02	1.35E-03	Non Res	n	n
553857.22_4172631.6	553857.22	4172631.6	1.5	9.60E-04	4.46E-04	2.82E-02	1.88E-03	5.42E-03	4.11E-04	6.85E-05	4.11E-04	1.13E-01	4.82E-02	1.35E-03	Non Res	n	n
551857.22_4172651.6	551857.22	4172651.6	1.5	1.30E-03	6.03E-04	3.81E-02	2.55E-03	7.33E-03	5.57E-04	9.28E-05	5.57E-04	1.53E-01	6.52E-02	1.83E-03	Non Res	n	n
551877.22_4172651.6	551877.22	4172651.6	1.5	1.36E-03	6.32E-04	4.00E-02	2.68E-03	7.69E-03	5.84E-04	9.73E-05	5.84E-04	1.60E-01	6.84E-02	1.91E-03	Non Res	n	n
551897.22_4172651.6	551897.22	4172651.6	1.5	1.47E-03	6.83E-04	4.31E-02	2.89E-03	8.30E-03	6.30E-04	1.05E-04	6.30E-04	1.73E-01	7.38E-02	2.07E-03	Non Res	n	n
551917.22_4172651.6	551917.22	4172651.6	1.5	1.66E-03	7.70E-04	4.87E-02	3.26E-03	9.36E-03	7.11E-04	1.19E-04	7.11E-04	1.95E-01	8.33E-02	2.33E-03	Non Res	n	n
551937.22_4172651.6	551937.22	4172651.6	1.5	1.83E-03	8.49E-04	5.36E-02	3.59E-03	1.03E-02	7.83E-04	1.31E-04	7.83E-04	2.15E-01	9.18E-02	2.57E-03	Non Res	n	n
551957.22_4172651.6	551957.22	4172651.6	1.5	2.04E-03	9.49E-04	6.00E-02	4.01E-03	1.15E-02	8.76E-04	1.46E-04	8.76E-04	2.40E-01	1.03E-01	2.87E-03	Non Res	n	n
551977.22_4172651.6	551977.22	4172651.6	1.5	2.22E-03	1.03E-03	6.52E-02	4.37E-03	1.25E-02	9.53E-04	1.59E-04	9.53E-04	2.61E-01	1.12E-01	3.12E-03	Non Res	n	n
551997.22_4172651.6	551997.22	4172651.6	1.5	2.52E-03	1.17E-03	7.38E-02	4.94E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.95E-01	1.26E-01	3.54E-03	Non Res	n	n
552017.22_4172651.6	552017.22	4172651.6	1.5	2.86E-03	1.33E-03	8.38E-02	5.61E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.36E-01	1.43E-01	4.02E-03	Non Res	n	n
552037.22_4172651.6	552037.22	4172651.6	1.5	3.15E-03	1.46E-03	9.26E-02	6.20E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.71E-01	1.58E-01	4.43E-03	Non Res	n	n
552057.22_4172651.6	552057.22	4172651.6	1.5	3.36E-03	1.56E-03	9.85E-02	6.59E-03	1.89E-02	1.44E-03	2.40E-04	1.44E-03	3.94E-01	1.69E-01	4.72E-03	Non Res	n	n
552077.22_4172651.6	552077.22	4172651.6	1.5	3.83E-03	1.78E-03	1.12E-01	7.53E-03	2.16E-02	1.64E-03	2.74E-04	1.64E-03	4.50E-01	1.92E-01	5.39E-03	Non Res	n	n
552097.22_4172651.6	552097.22	4172651.6	1.5	4.38E-03	2.03E-03	1.28E-01	8.60E-03	2.47E-02	1.88E-03	3.13E-04	1.88E-03	5.14E-01	2.20E-01	6.15E-03	Non Res	n	n
552117.22_4172651.6	552117.22	4172651.6	1.5	4.98E-03	2.31E-03	1.46E-01	9.78E-03	2.81E-02	2.13E-03	3.56E-04	2.13E-03	5.85E-01	2.50E-01	7.00E-03	Non Res	n	n
552137.22_4172651.6	552137.22	4172651.6	1.5	5.75E-03	2.67E-03	1.69E-01	1.13E-02	3.24E-02	2.46E-03	4.11E-04	2.46E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552697.22_4172651.6	552697.22	4172651.6	1.5	2.95E-03	1.37E-03	8.65E-02	5.79E-03	1.66E-02	1.26E-03	2.11E-04	1.26E-03	3.46E-01	1.48E-01	4.15E-03	Block C3	n	y
552717.22_4172651.6	552717.22	4172651.6	1.5	2.95E-03	1.37E-03	8.65E-02	5.79E-03	1.66E-02	1.26E-03	2.11E-04	1.26E-03	3.46E-01	1.48E-01	4.15E-03	Non Res	n	n
552737.22_4172651.6	552737.22	4172651.6	1.5	2.94E-03	1.37E-03	8.63E-02	5.78E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.45E-01	1.48E-01	4.13E-03	Non Res	n	n
552757.22_4172651.6	552757.22	4172651.6	1.5	2.83E-03	1.31E-03	8.30E-02	5.56E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	3.32E-01	1.42E-01	3.98E-03	Block E4	n	n
552777.22_4172651.6	552777.22	4172651.6	1.5	3.06E-03	1.42E-03	8.99E-02	6.02E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.60E-01	1.54E-01	4.31E-03	Block E4	n	n
552797.22_4172651.6	552797.22	4172651.6	1.5	3.25E-03	1.51E-03	9.53E-02	6.38E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.82E-01	1.63E-01	4.57E-03	Block E4	n	n
552817.22_4172651.6	552817.22	4172651.6	1.5	3.60E-03	1.67E-03	1.06E-01	7.08E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.23E-01	1.81E-01	5.07E-03	Block E4	n	n
552837.22_4172651.6	552837.22	4172651.6	1.5	4.07E-03	1.89E-03	1.19E-01	8.00E-03	2.30E-02	1.74E-03	2.91E-04	1.74E-03	4.78E-01	2.04E-01	5.72E-03	Block E4	n	n
552857.22_4172651.6	552857.22	4172651.6	1.5	4.76E-03	2.21E-03	1.40E-01	9.35E-03	2.69E-02	2.04E-03	3.40E-04	2.04E-03	5.59E-01	2.39E-01	6.69E-03	Block E4	n	n
552877.22_4172651.6	552877.22	4172651.6	1.5	4.22E-03	1.96E-03	1.24E-01	8.29E-03	2.38E-02	1.81E-03	3.02E-04	1.81E-03	4.96E-01	2.12E-01	5.94E-03	Non Res	n	n
552897.22_4172651.6	552897.22	4172651.6	1.5	3.76E-03	1.75E-03	1.10E-01	7.39E-03	2.12E-02	1.61E-03	2.69E-04	1.61E-03	4.42E-01	1.89E-01	5.29E-03	Block D2	n	y
552917.22_4172651.6	552917.22	4172651.6	1.5	3.19E-03	1.48E-03	9.37E-02	6.28E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.49E-03	Block D2	n	y
552937.22_4172651.6	552937.22	4172651.6	1.5	2.98E-03	1.39E-03	8.75E-02	5.86E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.50E-01	1.50E-01	4.19E-03	Block D2	n	y
552957.22_4172651.6	552957.22	4172651.6	1.5	2.43E-03	1.13E-03	7.13E-02	4.78E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	2.86E-01	1.22E-01	3.42E-03	Block D2	n	y
552977.22_4172651.6	552977.22	4172651.6	1.5	2.28E-03	1.06E-03	6.69E-02	4.48E-03	1.29E-02	9.77E-04	1.63E-04	9.77E-04	2.68E-01	1.14E-01	3.21E-03	Block D2	n	y
552997.22_4172651.6	552997.22	4172651.6	1.5	2.25E-03	1.05E-03	6.61E-02	4.42E-03	1.27E-02	9.65E-04	1.61E-04	9.65E-04	2.65E-01	1.13E-01	3.17E-03	Block D2	n	y
553017.22_4172651.6	553017.22	4172651.6	1.5	2.30E-03	1.07E-03	6.76E-02	4.53E-03	1.30E-02	9.87E-04	1.65E-04	9.87E-04	2.71E-01	1.16E-01	3.24E-03	Block D2	n	y
553037.22_4172651.6	553037.22	4172651.6	1.5	2.29E-03	1.06E-03	6.71E-02	4.49E-03	1.29E-02	9.80E-04	1.63E-04	9.80E-04	2.69E-01	1.15E-01	3.22E-03	Block D2	n	y
553057.22_4172651.6	553057.22	4172651.6	1.5	2.25E-03	1.05E-03	6.61E-02	4.42E-03	1.27E-02	9.65E-04	1.61E-04	9.65E-04	2.65E-01	1.13E-01	3.17E-03	Block D2	n	y
553077.22_4172651.6	553077.22	4172651.6	1.5	2.21E-03	1.03E-03	6.49E-02	4.35E-03	1.25E-02	9.48E-04	1.58E-04	9.48E-04	2.60E-01	1.11E-01	3.11E-03	Block D2	n	y
553097.22_4172651.6	553097.22	4172651.6	1.5	2.18E-03	1.01E-03	6.40E-02	4.29E-03	1.23E-02	9.35E-04	1.56E-04	9.35E-04	2.56E-01	1.10E-01	3.07E-03	Block D2	n	y
553117.22_4172651.6	553117.22	4172651.6	1.5	2.21E-03	1.02E-03	6.47E-02	4.33E-03	1.24E-02	9.45E-04	1.58E-04	9.45E-04	2.59E-01	1.11E-01	3.10E-03	Block D2	n	y
553137.22_4172651.6	553137.22	4172651.6	1.5	2.15E-03	1.00E-03	6.32E-02	4.23E-03	1.22E-02	9.23E-04	1.54E-04	9.23E-04	2.53E-01	1.08E-01	3.03E-03	Block D2	n	y
553157.22_4172651.6	553157.22	4172651.6	1.5	2.01E-03	9.35E-04	5.91E-02	3.96E-03	1.14E-02	8.63E-04	1.44E-04	8.63E-04	2.37E-01	1.01E-01	2.83E-03	Block D2	n	y
553177.22_4172651.6	553177.22	4172651.6	1.5	1.86E-03	8.64E-04	5.46E-02	3.65E-03	1.05E-02	7.97E-04	1.33E-04	7.97E-04	2.18E-01	9.34E-02	2.61E-03	Block D2	n	y
553197.22_4172651.6	553197.22	4172651.6	1.5	1.73E-03	8.04E-04	5.08E-02	3.40E-03	9.77E-03	7.42E-04	1.24E-04	7.42E-04	2.03E-01	8.69E-02	2.43E-03	Block D2	n	y
553217.22_4172651.6	553217.22	4172651.6	1.5	1.66E-03	7.70E-04	4.87E-02	3.26E-03	9.36E-03	7.11E-04	1.19E-04	7.11E-04	1.95E-01	8.33E-02	2.33E-03	Block D2	n	y
553237.22_4172651.6	553237.22	4172651.6	1.5	1.65E-03	7.65E-04	4.83E-02	3.24E-03	9.30E-03	7.06E-04	1.18E-04	7.06E-04	1.93E-01	8.27E-02	2.32E-03	Block D2	n	y
553257.22_4172651.6	553257.22	4172651.6	1.5	1.62E-03	7.51E-04	4.75E-02	3.18E-03	9.13E-03	6.93E-04	1.16E-04	6.93E-04	1.90E-01	8.12E-02	2.27E-03	Block D2	n	y
553277.22_4172651.6	553277.22	4172651.6	1.5	1.58E-03	7.32E-04	4.62E-02	3.10E-03	8.90E-03	6.76E-04	1.13E-04	6.76E-04	1.85E-01	7.91E-02	2.22E-03	Block D2	n	y
553297.22_4172651.6	553297.22	4172651.6	1.5	1.55E-03	7.22E-04	4.56E-02	3.05E-03	8.77E-03	6.66E-04	1.11E-04	6.66E-04	1.83E-01	7.80E-02	2.19E-03	Block D2	n	y
553317.22_4172651.6	553317.22	4172651.6	1.5	1.53E-03	7.08E-04	4.48E-02	3.00E-03	8.61E-03	6.54E-04	1.09E-04	6.54E-04	1.79E-01	7.66E-02	2.14E-03	Block D2	n	y
553337.22_4172651.6	553337.22	4172651.6	1.5	1.47E-03	6.83E-04	4.32E-02	2.89E-03	8.30E-03	6.31E-04	1.05E-04	6.31E-04	1.73E-01	7.39E-02	2.07E-03	Block D2	n	y
553357.22_4172651.6	553357.22	4172651.6	1.5	1.45E-03	6.74E-04	4.26E-02	2.85E-03	8.19E-03	6.22E-04	1.04E-04	6.22E-04	1.71E-01	7.29E-02	2.04E-03	Block D2	n	y
553377.22_4172651.6	553377.22	4172651.6	1.5	1.42E-03	6.61E-04	4.18E-02	2.80E-03	8.04E-03	6.10E-04	1.02E-04	6.10E-04	1.67E-01	7.15E-02	2.00E-03	Non Res	n	n
553397.22_4172651.6	553397.22	4172651.6	1.5	1.41E-03	6.55E-04	4.14E-02	2.77E-03	7.96E-03	6.04E-04	1.01E-04	6.04E-04	1.66E-01	7.08E-02	1.98E-03	Non Res	n	n
553417.22_4172651.6	553417.22	4172651.6	1.5	1.39E-03	6.46E-04	4.08E-02	2.73E-03	7.85E-03	5.96E-04	9.94E-05	5.96E-04	1.63E-01	6.98E-02	1.96E-03	Non Res	n	n
553437.22_4172651.6	553437.22	4172651.6	1.5	1.35E-03	6.28E-04	3.97E-02	2.66E-03	7.63E-03	5.79E-04	9.66E-05	5.79E-04	1.59E-01	6.79E-02	1.90E-03	Non Res	n	n
553457.22_4172651.6	553457.22	4172651.6	1.5	1.29E-03	5.99E-04	3.79E-02	2.54E-03	7.29E-03	5.53E-04	9.22E-05	5.53E-04	1.52E-01	6.48E-02	1.82E-03	Non Res	n	n
553477.22_4172651.6	553477.22	4172651.6	1.5	1.24E-03	5.74E-04	3.63E-02	2.43E-03	6.98E-03	5.30E-04	8.83E-05	5.30E-04	1.45E-01	6.21E-02	1.74E-03	Non Res	n	n
553497.22_4172651.6	553497.22	4172651.6	1.5	1.22E-03	5.66E-04	3.58E-02	2.39E-03	6.88E-03	5.22E-04	8.71E-05	5.22E-04	1.43E-01	6.12E-02	1.71E-03	Non Res	n	n
553517.22_4172651.6	553517.22	4172651.6	1.5	1.20E-03	5.59E-04	3.53E-02	2.37E-03	6.80E-03	5.16E-04	8.61E-05	5.16E-04	1.42E-01	6.05E-02	1.69E-03	Non Res	n	n
553537.22_4172651.6	553537.22	4172651.6	1.5	1.20E-03	5.56E-04	3.51E-02	2.35E-03	6.75E-03	5.13E-04	8.55E-05	5.13E-04	1.41E-01	6.01E-02	1.68E-03	Non Res	n	n
553557.22_4172651.6	553557.22	4172651.6	1.5	1.19E-03	5.51E-04	3.48E-02	2.33E-03	6.70E-03	5.09E-04	8.48E-05	5.09E-04	1.39E-01	5.96E-02	1.67E-03	Non Res	n	n
553577.22_4172651.6	553577.22	4172651.6	1.5	1.17E-03	5.41E-04	3.42E-02	2.29E-03	6.58E-03	5.00E-04	8.33E-05	5.00E-04	1.37E-01	5.85E-02	1.64E-03	Non Res	n	n
553597.22_4172651.6	553597.22	4172651.6	1.5	1.14E-03	5.31E-04	3.36E-02	2.25E-03	6.46E-03	4.90E-04	8.17E-05	4.90E-04	1.34E-01	5.74E-02	1.61E-03	Non Res	n	n
553617.22_4172651.6	553617.22	4172651.6	1.5	1.13E-03	5.22E-04	3.30E-02	2.21E-03	6.35E-03	4.82E-04	8.04E-05	4.82E-04	1.32E-01	5.65E-02	1.58E-03	Non Res	n	n
553637.22_4172651.6	553637.22	4172651.6	1.5	1.12E-03	5.18E-04	3.28E-02	2.19E-03	6.30E-03	4.79E-04	7.98E-05	4.79E-04	1.31E-01	5.61E-02	1.57E-03	Non Res	n	n
553657.22_4172651.6	553657.22	4172651.6	1.5	1.10E-03	5.11E-04	3.23E-02	2.16E-03	6.21E-03	4.72E-04	7.87E-05	4.72E-04	1.29E-01	5.53E-02	1.55E-03	Non Res	n	n
553677.22_4172651.6	553677.22	4172651.6	1.5	1.08E-03	5.03E-04	3.18E-02	2.13E-03	6.12E-03	4.64E-04	7.74E-05	4.64E-04	1.27E-01	5.44E-02	1.52E-03	Non Res	n	n
553697.22_4172651.6	553697.22	4172651.6	1.5	1.06E-03	4.91E-04	3.10E-02	2.08E-03	5.97E-03	4.53E-04	7.56E-05	4.53E-04	1.24E-01	5.31E-02	1.49E-03	Non Res	n	n
553717.22_4172651.6	553717.22	4172651.6	1.5	1.03E-03	4.78E-04	3.02E-02	2.02E-03	5.81E-03	4.41E-04	7.35E-05	4.41E-04	1.21E-01	5.17E-02	1.45E-03	Non Res	n	n
553737.22_4172651.6	553737.22	4172651.6	1.5	1.02E-03	4.73E-04	2.99E-02	2.00E-03	5.75E-03	4.37E-04	7.28E-05	4.37E-04	1.20E-01	5.12E-02	1.43E-03	Non Res	n	n
553757.22_4172651.6	553757.22	4172651.6	1.5	1.02E-03	4.72E-04	2.98E-02	2.00E-03	5.73E-03	4.35E-04	7.26E-05	4.35E-04	1.19E-01	5.10E-02	1.43E-03	Non Res	n	n
553777.22_4172651.6	553777.22	4172651.6	1.5	1.00E-03	4.66E-04	2.95E-02	1.97E-03	5.67E-03	4.30E-04	7.17E-05	4.30E-04	1.18E-01	5.04E-02	1.41E-03	Non Res	n	n
553797.22_4172651.6	553797.22	4172651.6	1.5	9.86E-04	4.58E-04	2.89E-02	1.94E-03	5.56E-03	4.23E-04	7.04E-05	4.23E-04	1.16E-01	4.95E-02	1.39E-03	Non Res	n	n
553817.22_4172651.6	553817.22	4172651.6	1.5	9.75E-04	4.53E-04	2.86E-02	1.92E-03	5.50E-03	4.18E-04	6.97E-05	4.18E-04	1.15E-01	4.90E-02	1.37E-03	Non Res	n	n
553837.22_4172651.6	553837.22	4172651.6	1.5	9.68E-04	4.49E-04	2.84E-02	1.90E-03	5.46E-03	4.15E-04	6.91E-05	4.15E-04	1.14E-01	4.86E-02	1.36E-03	Non Res	n	n
551857.22_4172671.6	551857.22	4172671.6	1.5	1.54E-03	7.14E-04	4.51E-02	3.02E-03	8.68E-03	6.59E-04	1.10E-04	6.59E-04	1.81E-01	7.72E-02	2.16E-03	Non Res	n	n
551877.22_4172671.6	551877.22	4172671.6	1.5	1.60E-03	7.45E-04	4.71E-02	3.15E-03	9.05E-03	6.88E-04	1.15E-04	6.88E-04	1.88E-01	8.05E-02	2.26E-03	Non Res	n	n
551897.22_4172671.6	551897.22	4172671.6	1.5	1.70E-03	7.87E-04	4.97E-02	3.33E-03	9.57E-03	7.27E-04	1.21E-04	7.27E-04	1.99E-01	8.51E-02	2.38E-03	Non Res	n	n
551917.22_4172671.6	551917.22	4172671.6	1.5	1.83E-03	8.52E-04	5.38E-02	3.60E-03	1.04E-02	7.86E-04	1.31E-04	7.86E-04	2.16E-01	9.21E-02	2.58E-03	Non Res	n	n
551937.22_4172671.6	551937.22	4172671.6	1.5	2.00E-03	9.29E-04	5.87E-02	3.93E-03	1.13E-02	8.57E-04	1.43E-04	8.57E-04	2.35E-01	1.00E-01	2.81E-03	Non Res	n	n
551957.22_4172671.6	551957.22	4172671.6	1.5	2.17E-03	1.01E-03	6.38E-02	4.27E-03	1.23E-02	9.31E-04	1.55E-04	9.31E-04	2.55E-01	1.09E-01	3.05E-03	Non Res	n	n
551977.22_4172671.6	551977.22	4172671.6	1.5	2.42E-03	1.12E-03	7.10E-02	4.75E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.84E-01	1.21E-01	3.40E-03	Non Res	n	n
551997.22_4172671.6	551997.22	4172671.6	1.5	2.72E-03	1.26E-03	7.99E-02	5.35E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.20E-01	1.37E-01	3.83E-03	Non Res	n	n
552017.22_4172671.6	552017.22	4172671.6	1.5	3.03E-03	1.41E-03	8.89E-02	5.95E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.56E-01	1.52E-01	4.26E-03	Non Res	n	n
552037.22_4172671.6	552037.22	4172671.6	1.5	3.49E-03	1.62E-03	1.03E-01	6.86E-03	1.97E-02	1.50E-03	2.50E-04	1.50E-03	4.10E-01	1.75E-01	4.91E-03	Non Res	n	n
552057.22_4172671.6	552057.22	4172671.6	1.5	3.90E-03	1.81E-03	1.15E-01	7.67E-03	2.20E-02	1.67E-03	2.79E-04	1.67E-03	4.58E-01	1.96E-01	5.49E-03	Non Res	n	n
552077.22_4172671.6	552077.22	4172671.6	1.5	4.28E-03	1.99E-03	1.25E-01	8.40E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	5.02E-01	2.15E-01	6.01E-03	Non Res	n	n
552097.22_4172671.6	552097.22	4172671.6	1.5	4.72E-03	2.19E-03	1.39E-01	9.27E-03	2.66E-02	2.02E-03	3.37E-04	2.02E-03	5.55E-01	2.37E-01	6.64E-03	Non Res	n	n
552117.22_4172671.6	552117.22	4172671.6	1.5	5.31E-03	2.46E-03	1.56E-01	1.04E-02	3.00E-02	2.27E-03	3.79E-04	2.27E-03	6.23E-01	2.66E-01	7.46E-03	Non Res	n	n
552137.22_4172671.6	552137.22	4172671.6	1.5	6.01E-03	2.79E-03	1.76E-01	1.18E-02	3.39E-02	2.58E-03	4.30E-04	2.58E-03	7.06E-01	3.02E-01	8.45E-03	Non Res	n	n
552157.22_4172671.6	552157.22	4172671.6	1.5	5.63E-03	2.62E-03	1.65E-01	1.11E-02	3.18E-02	2.41E-03	4.02E-04	2.41E-03	6.62E-01	2.83E-01	7.92E-03	Non Res	n	n
552177.22_4172671.6	552177.22	4172671.6	1.5	5.57E-03	2.59E-03	1.63E-01	1.09E-02	3.14E-02	2.39E-03	3.98E-04	2.39E-03	6.54E-01	2.80E-01	7.83E-03	Non Res	n	n
552197.22_4172671.6	552197.22	4172671.6	1.5	4.99E-03	2.32E-03	1.46E-01	9.80E-03	2.82E-02	2.14E-03	3.56E-04	2.14E-03	5.86E-01	2.50E-01	7.01E-03	Non Res	n	n
552217.22_4172671.6	552217.22	4172671.6	1.5	4.39E-03	2.04E-03	1.29E-01	8.63E-03	2.48E-02	1.88E-03	3.14E-04	1.88E-03	5.16E-01	2.21E-01	6.18E-03	Block C2	n	y
552237.22_4172671.6	552237.22	4172671.6	1.5	3.96E-03	1.84E-03	1.16E-01	7.77E-03	2.23E-02	1.70E-03	2.83E-04	1.70E-03	4.65E-01	1.99E-01	5.56E-03	Block C2	n	y
552257.22_4172671.6	552257.22	4172671.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.22E-03	2.07E-02	1.58E-03	2.63E-04	1.58E-03	4.32E-01	1.85E-01	5.17E-03	Block C2	n	y
552277.22_4172671.6	552277.22	4172671.6	1.5	3.46E-03	1.60E-03	1.01E-01	6.79E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.06E-01	1.74E-01	4.86E-03	Block C2	n	y
552297.22_4172671.6	552297.22	4172671.6	1.5	3.25E-03	1.51E-03	9.55E-02	6.39E-03	1.84E-02	1.39E-03	2.32E-04	1.39E-03	3.82E-01	1.63E-01	4.58E-03	Block C2	n	y
552317.22_4172671.6	552317.22	4172671.6	1.5	3.09E-03	1.44E-03	9.07E-02	6.07E-03	1.74E-02	1.32E-03	2.21E-04	1.32E-03	3.63E-01	1.55E-01	4.35E-03	Block C2	n	y
552337.22_4172671.6	552337.22	4172671.6	1.5	2.96E-03	1.37E-03	8.68E-02	5.81E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	3.47E-01	1.48E-01	4.16E-03	Block C2	n	y
552357.22_4172671.6	552357.22	4172671.6	1.5	2.85E-03	1.32E-03	8.36E-02	5.59E-03	1.61E-02	1.22E-03	2.03E-04	1.22E-03	3.35E-01	1.43E-01	4.00E-03	Block C2	n	y
552377.22_4172671.6	552377.22	4172671.6	1.5	2.73E-03	1.27E-03	8.00E-02	5.36E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.20E-01	1.37E-01	3.83E-03	Block C2	n	y
552397.22_4172671.6	552397.22	4172671.6	1.5	2.65E-03	1.23E-03	7.77E-02	5.20E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	3.11E-01	1.33E-01	3.72E-03	Block C2	n	y
552417.22_4172671.6	552417.22	4172671.6	1.5	2.58E-03	1.20E-03	7.57E-02	5.07E-03	1.46E-02	1.11E-03	1.84E-04	1.11E-03	3.03E-01	1.29E-01	3.63E-03	Non Res	n	n
552437.22_4172671.6	552437.22	4172671.6	1.5	2.53E-03	1.17E-03	7.42E-02	4.97E-03	1.43E-02	1.08E-03	1.81E-04	1.08E-03	2.97E-01	1.27E-01	3.55E-03	Non Res	n	n
552457.22_4172671.6	552457.22	4172671.6	1.5	2.48E-03	1.15E-03	7.28E-02	4.88E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.92E-01	1.25E-01	3.49E-03	Block C1	n	y
552477.22_4172671.6	552477.22	4172671.6	1.5	2.48E-03	1.15E-03	7.27E-02	4.86E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.48E-03	Block C1	n	y
552497.22_4172671.6	552497.22	4172671.6	1.5	2.47E-03	1.15E-03	7.25E-02	4.85E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.90E-01	1.24E-01	3.47E-03	Block C1	n	y
552517.22_4172671.6	552517.22	4172671.6	1.5	2.46E-03	1.14E-03	7.21E-02	4.83E-03	1.39E-02	1.05E-03	1.76E-04	1.05E-03	2.89E-01	1.23E-01	3.46E-03	Block C1	n	y
552537.22_4172671.6	552537.22	4172671.6	1.5	2.46E-03	1.14E-03	7.21E-02	4.83E-03	1.39E-02	1.05E-03	1.76E-04	1.05E-03	2.89E-01	1.23E-01	3.46E-03	Block C1	n	y
552557.22_4172671.6	552557.22	4172671.6	1.5	2.52E-03	1.17E-03	7.40E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.27E-01	3.54E-03	Block C1	n	y
552577.22_4172671.6	552577.22	4172671.6	1.5	2.58E-03	1.20E-03	7.58E-02	5.07E-03	1.46E-02	1.11E-03	1.84E-04	1.11E-03	3.03E-01	1.30E-01	3.63E-03	Non Res	n	n
552597.22_4172671.6	552597.22	4172671.6	1.5	2.63E-03	1.22E-03	7.73E-02	5.18E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	3.09E-01	1.32E-01	3.70E-03	Block C3	n	y
552617.22_4172671.6	552617.22	4172671.6	1.5	2.68E-03	1.24E-03	7.87E-02	5.27E-03	1.51E-02	1.15E-03	1.92E-04	1.15E-03	3.15E-01	1.35E-01	3.77E-03	Block C3	n	y
552637.22_4172671.6	552637.22	4172671.6	1.5	2.79E-03	1.30E-03	8.19E-02	5.48E-03	1.57E-02	1.20E-03	1.99E-04	1.20E-03	3.28E-01	1.40E-01	3.92E-03	Block C3	n	y
552657.22_4172671.6	552657.22	4172671.6	1.5	2.92E-03	1.35E-03	8.56E-02	5.73E-03	1.65E-02	1.25E-03	2.08E-04	1.25E-03	3.43E-01	1.46E-01	4.10E-03	Block C3	n	y
552677.22_4172671.6	552677.22	4172671.6	1.5	2.98E-03	1.39E-03	8.75E-02	5.86E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.50E-01	1.50E-01	4.19E-03	Block C3	n	y
552697.22_4172671.6	552697.22	4172671.6	1.5	3.01E-03	1.40E-03	8.83E-02	5.91E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.54E-01	1.51E-01	4.23E-03	Block C3	n	y
552717.22_4172671.6	552717.22	4172671.6	1.5	3.01E-03	1.40E-03	8.84E-02	5.92E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.54E-01	1.51E-01	4.24E-03	Non Res	n	n
552737.22_4172671.6	552737.22	4172671.6	1.5	3.01E-03	1.40E-03	8.83E-02	5.91E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.54E-01	1.51E-01	4.23E-03	Non Res	n	n
552757.22_4172671.6	552757.22	4172671.6	1.5	2.99E-03	1.39E-03	8.78E-02	5.88E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	3.52E-01	1.50E-01	4.21E-03	Block E4	n	n
552777.22_4172671.6	552777.22	4172671.6	1.5	3.05E-03	1.42E-03	8.95E-02	5.99E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.58E-01	1.53E-01	4.29E-03	Block E4	n	n
552797.22_4172671.6	552797.22	4172671.6	1.5	3.25E-03	1.51E-03	9.54E-02	6.38E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.82E-01	1.63E-01	4.57E-03	Block E4	n	n
552817.22_4172671.6	552817.22	4172671.6	1.5	3.65E-03	1.70E-03	1.07E-01	7.17E-03	2.06E-02	1.57E-03	2.61E-04	1.57E-03	4.29E-01	1.83E-01	5.13E-03	Block E4	n	n
552837.22_4172671.6	552837.22	4172671.6	1.5	4.10E-03	1.90E-03	1.20E-01	8.06E-03	2.31E-02	1.76E-03	2.93E-04	1.76E-03	4.82E-01	2.06E-01	5.77E-03	Block E4	n	n
552857.22_4172671.6	552857.22	4172671.6	1.5	4.55E-03	2.11E-03	1.33E-01	8.93E-03	2.57E-02	1.95E-03	3.25E-04

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553417.22_4172671.6	553417.22	4172671.6	1.5	1.40E-03	6.52E-04	4.12E-02	2.76E-03	7.92E-03	6.01E-04	1.00E-04	6.01E-04	1.65E-01	7.04E-02	1.97E-03	Non Res	n	n
553437.22_4172671.6	553437.22	4172671.6	1.5	1.37E-03	6.34E-04	4.01E-02	2.68E-03	7.71E-03	5.85E-04	9.76E-05	5.85E-04	1.60E-01	6.86E-02	1.92E-03	Non Res	n	n
553457.22_4172671.6	553457.22	4172671.6	1.5	1.30E-03	6.06E-04	3.83E-02	2.56E-03	7.36E-03	5.59E-04	9.32E-05	5.59E-04	1.53E-01	6.55E-02	1.83E-03	Non Res	n	n
553477.22_4172671.6	553477.22	4172671.6	1.5	1.24E-03	5.76E-04	3.64E-02	2.44E-03	7.00E-03	5.32E-04	8.86E-05	5.32E-04	1.46E-01	6.23E-02	1.74E-03	Non Res	n	n
553497.22_4172671.6	553497.22	4172671.6	1.5	1.22E-03	5.67E-04	3.58E-02	2.40E-03	6.89E-03	5.23E-04	8.72E-05	5.23E-04	1.43E-01	6.13E-02	1.72E-03	Non Res	n	n
553517.22_4172671.6	553517.22	4172671.6	1.5	1.20E-03	5.59E-04	3.53E-02	2.37E-03	6.80E-03	5.16E-04	8.60E-05	5.16E-04	1.41E-01	6.05E-02	1.69E-03	Non Res	n	n
553537.22_4172671.6	553537.22	4172671.6	1.5	1.21E-03	5.59E-04	3.54E-02	2.37E-03	6.80E-03	5.16E-04	8.61E-05	5.16E-04	1.42E-01	6.05E-02	1.69E-03	Non Res	n	n
553557.22_4172671.6	553557.22	4172671.6	1.5	1.19E-03	5.54E-04	3.50E-02	2.34E-03	6.73E-03	5.11E-04	8.52E-05	5.11E-04	1.40E-01	5.99E-02	1.68E-03	Non Res	n	n
553577.22_4172671.6	553577.22	4172671.6	1.5	1.17E-03	5.44E-04	3.44E-02	2.30E-03	6.61E-03	5.02E-04	8.37E-05	5.02E-04	1.38E-01	5.88E-02	1.65E-03	Non Res	n	n
553597.22_4172671.6	553597.22	4172671.6	1.5	1.15E-03	5.33E-04	3.37E-02	2.26E-03	6.48E-03	4.92E-04	8.21E-05	4.92E-04	1.35E-01	5.77E-02	1.61E-03	Non Res	n	n
553617.22_4172671.6	553617.22	4172671.6	1.5	1.13E-03	5.26E-04	3.33E-02	2.23E-03	6.40E-03	4.86E-04	8.10E-05	4.86E-04	1.33E-01	5.69E-02	1.59E-03	Non Res	n	n
553637.22_4172671.6	553637.22	4172671.6	1.5	1.12E-03	5.21E-04	3.29E-02	2.20E-03	6.33E-03	4.81E-04	8.02E-05	4.81E-04	1.32E-01	5.63E-02	1.58E-03	Non Res	n	n
553657.22_4172671.6	553657.22	4172671.6	1.5	1.10E-03	5.12E-04	3.23E-02	2.17E-03	6.22E-03	4.72E-04	7.87E-05	4.72E-04	1.29E-01	5.53E-02	1.55E-03	Non Res	n	n
553677.22_4172671.6	553677.22	4172671.6	1.5	1.08E-03	5.02E-04	3.17E-02	2.12E-03	6.10E-03	4.63E-04	7.72E-05	4.63E-04	1.27E-01	5.43E-02	1.52E-03	Non Res	n	n
553697.22_4172671.6	553697.22	4172671.6	1.5	1.06E-03	4.91E-04	3.10E-02	2.08E-03	5.97E-03	4.53E-04	7.55E-05	4.53E-04	1.24E-01	5.31E-02	1.49E-03	Non Res	n	n
553717.22_4172671.6	553717.22	4172671.6	1.5	1.03E-03	4.80E-04	3.04E-02	2.03E-03	5.84E-03	4.44E-04	7.39E-05	4.44E-04	1.22E-01	5.19E-02	1.45E-03	Non Res	n	n
553737.22_4172671.6	553737.22	4172671.6	1.5	1.02E-03	4.75E-04	3.00E-02	2.01E-03	5.77E-03	4.38E-04	7.31E-05	4.38E-04	1.20E-01	5.13E-02	1.44E-03	Non Res	n	n
553757.22_4172671.6	553757.22	4172671.6	1.5	1.02E-03	4.71E-04	2.98E-02	1.99E-03	5.73E-03	4.35E-04	7.25E-05	4.35E-04	1.19E-01	5.10E-02	1.43E-03	Non Res	n	n
553777.22_4172671.6	553777.22	4172671.6	1.5	1.00E-03	4.64E-04	2.93E-02	1.96E-03	5.64E-03	4.28E-04	7.14E-05	4.28E-04	1.17E-01	5.02E-02	1.41E-03	Non Res	n	n
553797.22_4172671.6	553797.22	4172671.6	1.5	9.86E-04	4.58E-04	2.89E-02	1.94E-03	5.56E-03	4.23E-04	7.04E-05	4.23E-04	1.16E-01	4.95E-02	1.39E-03	Non Res	n	n
553817.22_4172671.6	553817.22	4172671.6	1.5	9.82E-04	4.56E-04	2.88E-02	1.93E-03	5.54E-03	4.21E-04	7.01E-05	4.21E-04	1.15E-01	4.93E-02	1.38E-03	Non Res	n	n
553837.22_4172671.6	553837.22	4172671.6	1.5	9.70E-04	4.50E-04	2.85E-02	1.90E-03	5.47E-03	4.16E-04	6.93E-05	4.16E-04	1.14E-01	4.87E-02	1.36E-03	Non Res	n	n
551837.22_4172691.6	551837.22	4172691.6	1.5	1.70E-03	7.88E-04	4.98E-02	3.33E-03	9.57E-03	7.27E-04	1.21E-04	7.27E-04	1.99E-01	8.52E-02	2.38E-03	Off-site Res	n	n
551857.22_4172691.6	551857.22	4172691.6	1.5	1.72E-03	7.99E-04	5.05E-02	3.38E-03	9.71E-03	7.37E-04	1.23E-04	7.37E-04	2.02E-01	8.64E-02	2.42E-03	Non Res	n	n
551877.22_4172691.6	551877.22	4172691.6	1.5	1.78E-03	8.29E-04	5.24E-02	3.51E-03	1.01E-02	7.65E-04	1.27E-04	7.65E-04	2.10E-01	8.96E-02	2.51E-03	Non Res	n	n
551897.22_4172691.6	551897.22	4172691.6	1.5	1.92E-03	8.90E-04	5.62E-02	3.77E-03	1.08E-02	8.22E-04	1.37E-04	8.22E-04	2.25E-01	9.62E-02	2.70E-03	Non Res	n	n
551917.22_4172691.6	551917.22	4172691.6	1.5	2.07E-03	9.61E-04	6.07E-02	4.06E-03	1.17E-02	8.87E-04	1.48E-04	8.87E-04	2.43E-01	1.04E-01	2.91E-03	Non Res	n	n
551937.22_4172691.6	551937.22	4172691.6	1.5	2.25E-03	1.04E-03	6.59E-02	4.41E-03	1.27E-02	9.63E-04	1.60E-04	9.63E-04	2.64E-01	1.13E-01	3.16E-03	Non Res	n	n
551957.22_4172691.6	551957.22	4172691.6	1.5	2.42E-03	1.12E-03	7.09E-02	4.75E-03	1.36E-02	1.04E-03	1.73E-04	1.04E-03	2.84E-01	1.21E-01	3.40E-03	Non Res	n	n
551977.22_4172691.6	551977.22	4172691.6	1.5	2.65E-03	1.23E-03	7.78E-02	5.21E-03	1.50E-02	1.14E-03	1.89E-04	1.14E-03	3.12E-01	1.33E-01	3.73E-03	Non Res	n	n
551997.22_4172691.6	551997.22	4172691.6	1.5	2.92E-03	1.35E-03	8.55E-02	5.73E-03	1.65E-02	1.25E-03	2.08E-04	1.25E-03	3.42E-01	1.46E-01	4.10E-03	Non Res	n	n
552017.22_4172691.6	552017.22	4172691.6	1.5	3.23E-03	1.50E-03	9.47E-02	6.34E-03	1.82E-02	1.38E-03	2.31E-04	1.38E-03	3.79E-01	1.62E-01	4.54E-03	Non Res	n	n
552037.22_4172691.6	552037.22	4172691.6	1.5	3.93E-03	1.82E-03	1.15E-01	7.72E-03	2.22E-02	1.68E-03	2.81E-04	1.68E-03	4.61E-01	1.97E-01	5.52E-03	Non Res	n	n
552057.22_4172691.6	552057.22	4172691.6	1.5	4.44E-03	2.06E-03	1.30E-01	8.72E-03	2.50E-02	1.90E-03	3.17E-04	1.90E-03	5.21E-01	2.23E-01	6.24E-03	Non Res	n	n
552077.22_4172691.6	552077.22	4172691.6	1.5	4.80E-03	2.23E-03	1.41E-01	9.42E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	5.63E-01	2.41E-01	6.74E-03	Non Res	n	n
552097.22_4172691.6	552097.22	4172691.6	1.5	5.18E-03	2.40E-03	1.52E-01	1.02E-02	2.92E-02	2.22E-03	3.70E-04	2.22E-03	6.08E-01	2.60E-01	7.28E-03	Non Res	n	n
552117.22_4172691.6	552117.22	4172691.6	1.5	5.57E-03	2.59E-03	1.63E-01	1.09E-02	3.14E-02	2.39E-03	3.98E-04	2.39E-03	6.54E-01	2.80E-01	7.83E-03	Non Res	n	n
552137.22_4172691.6	552137.22	4172691.6	1.5	6.11E-03	2.84E-03	1.79E-01	1.20E-02	3.45E-02	2.62E-03	4.37E-04	2.62E-03	7.18E-01	3.07E-01	8.59E-03	Non Res	n	n
552157.22_4172691.6	552157.22	4172691.6	1.5	5.89E-03	2.74E-03	1.73E-01	1.16E-02	3.33E-02	2.53E-03	4.21E-04	2.53E-03	6.92E-01	2.96E-01	8.28E-03	Non Res	n	n
552177.22_4172691.6	552177.22	4172691.6	1.5	5.65E-03	2.62E-03	1.66E-01	1.11E-02	3.19E-02	2.42E-03	4.03E-04	2.42E-03	6.63E-01	2.83E-01	7.94E-03	Non Res	n	n
552197.22_4172691.6	552197.22	4172691.6	1.5	4.89E-03	2.27E-03	1.44E-01	9.61E-03	2.76E-02	2.10E-03	3.50E-04	2.10E-03	5.75E-01	2.46E-01	6.88E-03	Block C2	n	y
552217.22_4172691.6	552217.22	4172691.6	1.5	4.27E-03	1.98E-03	1.25E-01	8.39E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	5.02E-01	2.14E-01	6.01E-03	Non Res	n	n
552237.22_4172691.6	552237.22	4172691.6	1.5	3.85E-03	1.79E-03	1.13E-01	7.55E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.52E-01	1.93E-01	5.41E-03	Non Res	n	n
552257.22_4172691.6	552257.22	4172691.6	1.5	3.63E-03	1.69E-03	1.07E-01	7.13E-03	2.05E-02	1.56E-03	2.59E-04	1.56E-03	4.26E-01	1.82E-01	5.10E-03	Non Res	n	n
552277.22_4172691.6	552277.22	4172691.6	1.5	3.44E-03	1.60E-03	1.01E-01	6.76E-03	1.94E-02	1.48E-03	2.46E-04	1.48E-03	4.04E-01	1.73E-01	4.84E-03	Non Res	n	n
552297.22_4172691.6	552297.22	4172691.6	1.5	3.26E-03	1.51E-03	9.57E-02	6.41E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.83E-01	1.64E-01	4.58E-03	Non Res	n	n
552317.22_4172691.6	552317.22	4172691.6	1.5	3.09E-03	1.44E-03	9.07E-02	6.07E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	3.63E-01	1.55E-01	4.35E-03	Non Res	n	n
552337.22_4172691.6	552337.22	4172691.6	1.5	2.95E-03	1.37E-03	8.64E-02	5.79E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.46E-01	1.48E-01	4.14E-03	Non Res	n	n
552357.22_4172691.6	552357.22	4172691.6	1.5	2.86E-03	1.33E-03	8.38E-02	5.61E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.36E-01	1.43E-01	4.02E-03	Non Res	n	n
552377.22_4172691.6	552377.22	4172691.6	1.5	2.77E-03	1.29E-03	8.12E-02	5.44E-03	1.56E-02	1.19E-03	1.98E-04	1.19E-03	3.25E-01	1.39E-01	3.89E-03	Non Res	n	n
552397.22_4172691.6	552397.22	4172691.6	1.5	2.67E-03	1.24E-03	7.82E-02	5.24E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.13E-01	1.34E-01	3.75E-03	Non Res	n	n
552417.22_4172691.6	552417.22	4172691.6	1.5	2.61E-03	1.21E-03	7.65E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.67E-03	Non Res	n	n
552437.22_4172691.6	552437.22	4172691.6	1.5	2.56E-03	1.19E-03	7.51E-02	5.03E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.01E-01	1.29E-01	3.60E-03	Non Res	n	n
552457.22_4172691.6	552457.22	4172691.6	1.5	2.51E-03	1.16E-03	7.36E-02	4.93E-03	1.42E-02	1.08E-03	1.79E-04	1.08E-03	2.95E-01	1.26E-01	3.53E-03	Non Res	n	n
552477.22_4172691.6	552477.22	4172691.6	1.5	2.47E-03	1.15E-03	7.25E-02	4.85E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.90E-01	1.24E-01	3.47E-03	Non Res	n	n
552497.22_4172691.6	552497.22	4172691.6	1.5	2.48E-03	1.15E-03	7.28E-02	4.87E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.25E-01	3.49E-03	Non Res	n	n
552517.22_4172691.6	552517.22	4172691.6	1.5	2.48E-03	1.15E-03	7.28E-02	4.87E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.49E-03	Block C1	n	y
552537.22_4172691.6	552537.22	4172691.6	1.5	2.48E-03	1.15E-03	7.27E-02	4.87E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.48E-03	Block C1	n	y
552557.22_4172691.6	552557.22	4172691.6	1.5	2.51E-03	1.17E-03	7.36E-02	4.93E-03	1.42E-02	1.08E-03	1.79E-04	1.08E-03	2.95E-01	1.26E-01	3.53E-03	Block C1	n	y
552577.22_4172691.6	552577.22	4172691.6	1.5	2.59E-03	1.20E-03	7.60E-02	5.09E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.04E-01	1.30E-01	3.64E-03	Non Res	n	n
552597.22_4172691.6	552597.22	4172691.6	1.5	2.64E-03	1.23E-03	7.74E-02	5.18E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	3.10E-01	1.32E-01	3.71E-03	Block C3	n	y
552617.22_4172691.6	552617.22	4172691.6	1.5	2.67E-03	1.24E-03	7.84E-02	5.25E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	3.14E-01	1.34E-01	3.76E-03	Block C3	n	y
552637.22_4172691.6	552637.22	4172691.6	1.5	2.84E-03	1.32E-03	8.33E-02	5.58E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	3.34E-01	1.43E-01	3.99E-03	Block C3	n	y
552657.22_4172691.6	552657.22	4172691.6	1.5	2.96E-03	1.37E-03	8.68E-02	5.81E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	3.48E-01	1.49E-01	4.16E-03	Block C3	n	y
552677.22_4172691.6	552677.22	4172691.6	1.5	3.04E-03	1.41E-03	8.93E-02	5.98E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	3.58E-01	1.53E-01	4.28E-03	Block C3	n	y
552697.22_4172691.6	552697.22	4172691.6	1.5	3.07E-03	1.42E-03	9.00E-02	6.02E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.60E-01	1.54E-01	4.31E-03	Block C3	n	y
552717.22_4172691.6	552717.22	4172691.6	1.5	3.07E-03	1.42E-03	9.00E-02	6.03E-03	1.73E-02	1.32E-03	2.19E-04	1.32E-03	3.60E-01	1.54E-01	4.31E-03	Non Res	n	n
552737.22_4172691.6	552737.22	4172691.6	1.5	3.08E-03	1.43E-03	9.05E-02	6.06E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.62E-01	1.55E-01	4.34E-03	Non Res	n	n
552757.22_4172691.6	552757.22	4172691.6	1.5	3.04E-03	1.41E-03	8.93E-02	5.98E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	3.58E-01	1.53E-01	4.28E-03	Block E4	n	n
552777.22_4172691.6	552777.22	4172691.6	1.5	3.10E-03	1.44E-03	9.09E-02	6.09E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	3.64E-01	1.56E-01	4.36E-03	Block E4	n	n
552797.22_4172691.6	552797.22	4172691.6	1.5	3.28E-03	1.53E-03	9.64E-02	6.45E-03	1.85E-02	1.41E-03	2.35E-04	1.41E-03	3.86E-01	1.65E-01	4.62E-03	Block E4	n	n
552817.22_4172691.6	552817.22	4172691.6	1.5	3.69E-03	1.71E-03	1.08E-01	7.25E-03	2.08E-02	1.58E-03	2.64E-04	1.58E-03	4.34E-01	1.85E-01	5.19E-03	Block E4	n	n
552837.22_4172691.6	552837.22	4172691.6	1.5	4.17E-03	1.94E-03	1.22E-01	8.19E-03	2.35E-02	1.79E-03	2.98E-04	1.79E-03	4.90E-01	2.09E-01	5.86E-03	Block E4	n	n
552857.22_4172691.6	552857.22	4172691.6	1.5	4.74E-03	2.20E-03	1.39E-01	9.32E-03	2.68E-02	2.03E-03	3.39E-04	2.03E-03	5.57E-01	2.38E-01	6.67E-03	Non Res	n	n
552877.22_4172691.6	552877.22	4172691.6	1.5	4.48E-03	2.08E-03	1.32E-01	8.81E-03	2.53E-02	1.92E-03	3.20E-04	1.92E-03	5.27E-01	2.25E-01	6.30E-03	Non Res	n	n
552897.22_4172691.6	552897.22	4172691.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.30E-03	2.10E-02	1.59E-03	2.65E-04	1.59E-03	4.37E-01	1.87E-01	5.23E-03	Block D2	n	y
552917.22_4172691.6	552917.22	4172691.6	1.5	3.27E-03	1.52E-03	9.59E-02	6.42E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	3.84E-01	1.64E-01	4.60E-03	Block D2	n	y
552937.22_4172691.6	552937.22	4172691.6	1.5	2.95E-03	1.37E-03	8.66E-02	5.80E-03	1.67E-02	1.26E-03	2.11E-04	1.26E-03	3.47E-01	1.48E-01	4.15E-03	Block D2	n	y
552957.22_4172691.6	552957.22	4172691.6	1.5	2.74E-03	1.27E-03	8.03E-02	5.38E-03	1.55E-02	1.17E-03	1.96E-04	1.17E-03	3.22E-01	1.37E-01	3.85E-03	Block D2	n	y
552977.22_4172691.6	552977.22	4172691.6	1.5	2.52E-03	1.17E-03	7.38E-02	4.94E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.95E-01	1.26E-01	3.54E-03	Block D2	n	y
552997.22_4172691.6	552997.22	4172691.6	1.5	2.41E-03	1.12E-03	7.06E-02	4.73E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.83E-01	1.21E-01	3.39E-03	Block D2	n	y
553017.22_4172691.6	553017.22	4172691.6	1.5	2.35E-03	1.09E-03	6.88E-02	4.61E-03	1.32E-02	1.01E-03	1.68E-04	1.01E-03	2.76E-01	1.18E-01	3.30E-03	Block D2	n	y
553037.22_4172691.6	553037.22	4172691.6	1.5	2.30E-03	1.07E-03	6.76E-02	4.52E-03	1.30E-02	9.87E-04	1.65E-04	9.87E-04	2.71E-01	1.16E-01	3.24E-03	Block D2	n	y
553057.22_4172691.6	553057.22	4172691.6	1.5	2.24E-03	1.04E-03	6.58E-02	4.40E-03	1.27E-02	9.61E-04	1.60E-04	9.61E-04	2.63E-01	1.13E-01	3.15E-03	Block D2	n	y
553077.22_4172691.6	553077.22	4172691.6	1.5	2.20E-03	1.02E-03	6.46E-02	4.33E-03	1.24E-02	9.44E-04	1.57E-04	9.44E-04	2.59E-01	1.11E-01	3.10E-03	Block D2	n	y
553097.22_4172691.6	553097.22	4172691.6	1.5	2.18E-03	1.01E-03	6.39E-02	4.28E-03	1.23E-02	9.34E-04	1.56E-04	9.34E-04	2.56E-01	1.09E-01	3.06E-03	Block D2	n	y
553117.22_4172691.6	553117.22	4172691.6	1.5	2.27E-03	1.05E-03	6.66E-02	4.46E-03	1.28E-02	9.73E-04	1.62E-04	9.73E-04	2.67E-01	1.14E-01	3.19E-03	Block D2	n	y
553137.22_4172691.6	553137.22	4172691.6	1.5	2.20E-03	1.02E-03	6.47E-02	4.33E-03	1.24E-02	9.45E-04	1.57E-04	9.45E-04	2.59E-01	1.11E-01	3.10E-03	Block D2	n	y
553157.22_4172691.6	553157.22	4172691.6	1.5	2.06E-03	9.56E-04	6.04E-02	4.05E-03	1.16E-02	8.83E-04	1.47E-04	8.83E-04	2.42E-01	1.03E-01	2.90E-03	Block D2	n	y
553177.22_4172691.6	553177.22	4172691.6	1.5	1.91E-03	8.86E-04	5.60E-02	3.75E-03	1.08E-02	8.18E-04	1.36E-04	8.18E-04	2.24E-01	9.58E-02	2.68E-03	Block D2	n	y
553197.22_4172691.6	553197.22	4172691.6	1.5	1.76E-03	8.17E-04	5.17E-02	3.46E-03	9.93E-03	7.54E-04	1.26E-04	7.54E-04	2.07E-01	8.84E-02	2.47E-03	Block D2	n	y
553217.22_4172691.6	553217.22	4172691.6	1.5	1.68E-03	7.78E-04	4.92E-02	3.29E-03	9.46E-03	7.18E-04	1.20E-04	7.18E-04	1.97E-01	8.41E-02	2.36E-03	Block D2	n	y
553237.22_4172691.6	553237.22	4172691.6	1.5	1.66E-03	7.72E-04	4.88E-02	3.27E-03	9.39E-03	7.13E-04	1.19E-04	7.13E-04	1.95E-01	8.35E-02	2.34E-03	Block D2	n	y
553257.22_4172691.6	553257.22	4172691.6	1.5	1.63E-03	7.54E-04	4.77E-02	3.19E-03	9.17E-03	6.96E-04	1.16E-04	6.96E-04	1.91E-01	8.16E-02	2.28E-03	Block D2	n	y
553277.22_4172691.6	553277.22	4172691.6	1.5	1.59E-03	7.40E-04	4.68E-02	3.13E-03	8.99E-03	6.83E-04	1.14E-04	6.83E-04	1.87E-01	8.00E-02	2.24E-03	Block D2	n	y
553297.22_4172691.6	553297.22	4172691.6	1.5	1.57E-03	7.28E-04	4.60E-02	3.08E-03	8.85E-03	6.72E-04	1.12E-04	6.72E-04	1.84E-01	7.87E-02	2.20E-03	Block D2	n	y
553317.22_4172691.6	553317.22	4172691.6	1.5	1.54E-03	7.17E-04	4.53E-02	3.03E-03	8.71E-03	6.62E-04	1.10E-04	6.62E-04	1.81E-01	7.75E-02	2.17E-03	Block D2	n	y
553337.22_4172691.6	553337.22	4172691.6	1.5	1.49E-03	6.90E-04	4.36E-02	2.92E-03	8.39E-03	6.37E-04	1.06E-04	6.37E-04	1.75E-01	7.46E-02	2.09E-03	Block D2	n	y
553357.22_4172691.6	553357.22	4172691.6	1.5	1.46E-03	6.79E-04	4.29E-02	2.87E-03	8.26E-03	6.27E-04	1.05E-04	6.27E-04	1.72E-01	7.35E-02	2.06E-03	Block D2	n	y
553377.22_4172691.6	553377.22	4172691.6	1.5	1.43E-03	6.65E-04	4.20E-02	2.81E-03	8.08E-03	6.14E-04	1.02E-04	6.14E-04	1.68E-01	7.19E-02	2.01E-03	Non Res	n	n
553397.22_4172691.6	553397.22	4172691.6	1.5	1.43E-03	6.64E-04	4.19E-02	2.81E-03	8.07E-03	6.13E-04	1.02E-04	6.13E-04	1.68E-01	7.18E-02	2.01E-03	Non Res	n	n
553417.22_4172691.6	553417.22	4172691.6	1.5	1.41E-03	6.56E-04	4.15E-02	2.78E-03	7.98E-03	6.06E-04	1.01E-04	6.06E-04	1.66E-01	7.10E-02	1.99E-03	Non Res	n	n
553437.22_4172691.6	553437.22	4172691.6	1.5	1.38E-03	6.39E-04	4.04E-02	2.70E-03	7.77E-03	5.90E-04	9.83E-05	5.90E-04	1.62E-01	6.91E-02	1.93E-03	Non Res	n	n
553457.22_4172691.6	553457.22	4172691.6	1.5	1.32E-03	6.13E-04	3.88E-02	2.59E-03	7.45E-03	5.66E-04	9.43E-05	5.66E-04	1.55E-01	6.63E-02	1.86E-03	Non Res	n	n
553477.22_4172691.6	553477.22	4172691.6	1.5	1.25E-03	5.79E-04	3.66E-02	2.45E-03	7.03E-03	5.34E-04	8.90E-05	5.34E-04	1.46E-01	6.26E-02	1.75E-03	Non Res	n	n
553497.22_4172691.6	553497.22	4172691.6	1.5	1.23E-03	5.69E-04	3.60E-02	2.41E-03	6.92E-03	5.25E-04	8.75E-05	5.25E-04	1.44E-01	6.15E-02	1.72E-03	Non Res	n	n
553517.22_4172691.6	553517.22	4172691.6	1.5	1.21E-03	5.61E-04	3.55E-02	2.37E-03	6.82E-03	5.18E-04	8.64E-05	5.18E-04	1.42E-01	6.07E-02	1.70E-03	Non Res	n	n
553537.22_4172691.6	553537.22	4172691.6	1.5	1.21E-03	5.62E-04	3.55E-02	2.38E-03	6.83E-03	5.19E-04	8.64E-05	5.19E-04	1.42E-01	6.07E-02	1.70E-03	Non Res	n	n
553557.22_4172691.6	553557.22	4172691.6	1.5	1.19E-03	5.51E-04	3.48E-02	2.33E-03	6.70E-03	5.09E-04	8.48E-05	5.09E-04	1.40E-01

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552097.22_4172711.6_	552097.22	4172711.6	1.5	5.46E-03	2.53E-03	1.60E-01	1.07E-02	3.08E-02	2.34E-03	3.90E-04	2.34E-03	6.41E-01	2.74E-01	7.67E-03	Non Res	n	n
552117.22_4172711.6_	552117.22	4172711.6	1.5	5.87E-03	2.73E-03	1.72E-01	1.15E-02	3.31E-02	2.52E-03	4.19E-04	2.52E-03	6.90E-01	2.95E-01	8.25E-03	Non Res	n	n
552137.22_4172711.6_	552137.22	4172711.6	1.5	6.17E-03	2.87E-03	1.81E-01	1.21E-02	3.48E-02	2.65E-03	4.41E-04	2.65E-03	7.25E-01	3.10E-01	8.68E-03	Non Res	n	n
552157.22_4172711.6_	552157.22	4172711.6	1.5	5.92E-03	2.75E-03	1.74E-01	1.16E-02	3.34E-02	2.54E-03	4.23E-04	2.54E-03	6.95E-01	2.97E-01	8.32E-03	Non Res	n	n
552177.22_4172711.6_	552177.22	4172711.6	1.5	5.15E-03	2.39E-03	1.51E-01	1.01E-02	2.91E-02	2.21E-03	3.68E-04	2.21E-03	6.05E-01	2.59E-01	7.24E-03	Non Res	n	n
552197.22_4172711.6_	552197.22	4172711.6	1.5	4.72E-03	2.19E-03	1.39E-01	9.28E-03	2.67E-02	2.02E-03	3.37E-04	2.02E-03	5.55E-01	2.37E-01	6.64E-03	Non Res	n	n
552217.22_4172711.6_	552217.22	4172711.6	1.5	4.17E-03	1.94E-03	1.22E-01	8.20E-03	2.35E-02	1.79E-03	2.98E-04	1.79E-03	4.90E-01	2.09E-01	5.87E-03	Non Res	n	n
552237.22_4172711.6_	552237.22	4172711.6	1.5	3.85E-03	1.79E-03	1.13E-01	7.55E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.52E-01	1.93E-01	5.41E-03	Non Res	n	n
552257.22_4172711.6_	552257.22	4172711.6	1.5	3.62E-03	1.68E-03	1.06E-01	7.11E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.25E-01	1.82E-01	5.09E-03	Non Res	n	n
552277.22_4172711.6_	552277.22	4172711.6	1.5	3.42E-03	1.59E-03	1.00E-01	6.72E-03	1.93E-02	1.47E-03	2.44E-04	1.47E-03	4.02E-01	1.72E-01	4.81E-03	Non Res	n	n
552297.22_4172711.6_	552297.22	4172711.6	1.5	3.26E-03	1.51E-03	9.57E-02	6.40E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.83E-01	1.64E-01	4.58E-03	Non Res	n	n
552317.22_4172711.6_	552317.22	4172711.6	1.5	3.11E-03	1.44E-03	9.13E-02	6.11E-03	1.76E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.37E-03	Non Res	n	n
552337.22_4172711.6_	552337.22	4172711.6	1.5	2.99E-03	1.39E-03	8.79E-02	5.88E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	3.52E-01	1.50E-01	4.21E-03	Non Res	n	n
552357.22_4172711.6_	552357.22	4172711.6	1.5	2.85E-03	1.32E-03	8.36E-02	5.60E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.35E-01	1.43E-01	4.01E-03	Non Res	n	n
552377.22_4172711.6_	552377.22	4172711.6	1.5	2.79E-03	1.29E-03	8.17E-02	5.47E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	3.27E-01	1.40E-01	3.92E-03	Non Res	n	n
552397.22_4172711.6_	552397.22	4172711.6	1.5	2.70E-03	1.25E-03	7.91E-02	5.29E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	3.17E-01	1.35E-01	3.79E-03	Non Res	n	n
552417.22_4172711.6_	552417.22	4172711.6	1.5	2.64E-03	1.23E-03	7.74E-02	5.18E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	3.10E-01	1.32E-01	3.71E-03	Non Res	n	n
552437.22_4172711.6_	552437.22	4172711.6	1.5	2.60E-03	1.21E-03	7.63E-02	5.11E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.66E-03	Non Res	n	n
552457.22_4172711.6_	552457.22	4172711.6	1.5	2.56E-03	1.19E-03	7.51E-02	5.03E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.01E-01	1.29E-01	3.60E-03	Non Res	n	n
552477.22_4172711.6_	552477.22	4172711.6	1.5	2.49E-03	1.16E-03	7.32E-02	4.90E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.51E-03	Non Res	n	n
552497.22_4172711.6_	552497.22	4172711.6	1.5	2.48E-03	1.15E-03	7.29E-02	4.88E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.92E-01	1.25E-01	3.49E-03	Non Res	n	n
552517.22_4172711.6_	552517.22	4172711.6	1.5	2.50E-03	1.16E-03	7.34E-02	4.91E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.26E-01	3.52E-03	Non Res	n	n
552537.22_4172711.6_	552537.22	4172711.6	1.5	2.52E-03	1.17E-03	7.39E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.26E-01	3.54E-03	Non Res	n	n
552557.22_4172711.6_	552557.22	4172711.6	1.5	2.51E-03	1.17E-03	7.37E-02	4.94E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.95E-01	1.26E-01	3.53E-03	Non Res	n	n
552577.22_4172711.6_	552577.22	4172711.6	1.5	2.59E-03	1.20E-03	7.59E-02	5.08E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.04E-01	1.30E-01	3.64E-03	Non Res	n	n
552597.22_4172711.6_	552597.22	4172711.6	1.5	2.65E-03	1.23E-03	7.78E-02	5.21E-03	1.50E-02	1.14E-03	1.89E-04	1.14E-03	3.12E-01	1.33E-01	3.73E-03	Non Res	n	n
552617.22_4172711.6_	552617.22	4172711.6	1.5	2.69E-03	1.25E-03	7.89E-02	5.28E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	3.16E-01	1.35E-01	3.78E-03	Non Res	n	n
552637.22_4172711.6_	552637.22	4172711.6	1.5	2.77E-03	1.29E-03	8.13E-02	5.45E-03	1.56E-02	1.19E-03	1.98E-04	1.19E-03	3.26E-01	1.39E-01	3.90E-03	Non Res	n	n
552657.22_4172711.6_	552657.22	4172711.6	1.5	2.91E-03	1.35E-03	8.52E-02	5.71E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.41E-01	1.46E-01	4.08E-03	Non Res	n	n
552677.22_4172711.6_	552677.22	4172711.6	1.5	3.04E-03	1.41E-03	8.92E-02	5.97E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.53E-01	4.28E-03	Non Res	n	n
552697.22_4172711.6_	552697.22	4172711.6	1.5	3.12E-03	1.45E-03	9.14E-02	6.12E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.66E-01	1.56E-01	4.38E-03	Non Res	n	n
552717.22_4172711.6_	552717.22	4172711.6	1.5	3.15E-03	1.46E-03	9.25E-02	6.19E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.70E-01	1.58E-01	4.43E-03	Non Res	n	n
552737.22_4172711.6_	552737.22	4172711.6	1.5	3.16E-03	1.47E-03	9.28E-02	6.21E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.45E-03	Non Res	n	n
552757.22_4172711.6_	552757.22	4172711.6	1.5	3.11E-03	1.45E-03	9.14E-02	6.12E-03	1.76E-02	1.33E-03	2.22E-04	1.33E-03	3.66E-01	1.56E-01	4.38E-03	Block E4	n	n
552777.22_4172711.6_	552777.22	4172711.6	1.5	3.17E-03	1.47E-03	9.29E-02	6.22E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.45E-03	Block E4	n	n
552797.22_4172711.6_	552797.22	4172711.6	1.5	3.33E-03	1.54E-03	9.76E-02	6.53E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.91E-01	1.67E-01	4.67E-03	Block E4	n	n
552817.22_4172711.6_	552817.22	4172711.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.31E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	4.37E-01	1.87E-01	5.23E-03	Block E4	n	n
552837.22_4172711.6_	552837.22	4172711.6	1.5	4.25E-03	1.97E-03	1.25E-01	8.35E-03	2.40E-02	1.82E-03	3.04E-04	1.82E-03	4.99E-01	2.13E-01	5.97E-03	Block E4	n	n
552857.22_4172711.6_	552857.22	4172711.6	1.5	4.61E-03	2.14E-03	1.35E-01	9.06E-03	2.60E-02	1.98E-03	3.29E-04	1.98E-03	5.42E-01	2.31E-01	6.48E-03	Non Res	n	n
552877.22_4172711.6_	552877.22	4172711.6	1.5	4.22E-03	1.96E-03	1.24E-01	8.30E-03	2.38E-02	1.81E-03	3.02E-04	1.81E-03	4.96E-01	2.12E-01	5.94E-03	Non Res	n	n
552897.22_4172711.6_	552897.22	4172711.6	1.5	3.79E-03	1.76E-03	1.11E-01	7.45E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	4.46E-01	1.90E-01	5.33E-03	Block D2	n	y
552917.22_4172711.6_	552917.22	4172711.6	1.5	3.22E-03	1.50E-03	9.46E-02	6.33E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.79E-01	1.62E-01	4.53E-03	Block D2	n	y
552937.22_4172711.6_	552937.22	4172711.6	1.5	2.92E-03	1.36E-03	8.58E-02	5.74E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	3.43E-01	1.47E-01	4.11E-03	Block D2	n	y
552957.22_4172711.6_	552957.22	4172711.6	1.5	2.70E-03	1.25E-03	7.93E-02	5.31E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	3.17E-01	1.36E-01	3.80E-03	Block D2	n	y
552977.22_4172711.6_	552977.22	4172711.6	1.5	2.53E-03	1.17E-03	7.42E-02	4.97E-03	1.43E-02	1.08E-03	1.81E-04	1.08E-03	2.97E-01	1.27E-01	3.55E-03	Block D2	n	y
552997.22_4172711.6_	552997.22	4172711.6	1.5	2.44E-03	1.13E-03	7.17E-02	4.80E-03	1.38E-02	1.05E-03	1.74E-04	1.05E-03	2.87E-01	1.23E-01	3.43E-03	Block D2	n	y
553017.22_4172711.6_	553017.22	4172711.6	1.5	2.35E-03	1.09E-03	6.91E-02	4.62E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	2.76E-01	1.18E-01	3.31E-03	Block D2	n	y
553037.22_4172711.6_	553037.22	4172711.6	1.5	2.32E-03	1.08E-03	6.82E-02	4.56E-03	1.31E-02	9.96E-04	1.66E-04	9.96E-04	2.73E-01	1.17E-01	3.27E-03	Block D2	n	y
553057.22_4172711.6_	553057.22	4172711.6	1.5	2.23E-03	1.04E-03	6.56E-02	4.39E-03	1.26E-02	9.58E-04	1.60E-04	9.58E-04	2.62E-01	1.12E-01	3.14E-03	Block D2	n	y
553077.22_4172711.6_	553077.22	4172711.6	1.5	2.16E-03	1.00E-03	6.33E-02	4.24E-03	1.22E-02	9.25E-04	1.54E-04	9.25E-04	2.53E-01	1.08E-01	3.03E-03	Block D2	n	y
553097.22_4172711.6_	553097.22	4172711.6	1.5	2.09E-03	9.69E-04	6.12E-02	4.10E-03	1.18E-02	8.94E-04	1.49E-04	8.94E-04	2.45E-01	1.05E-01	2.93E-03	Block D2	n	y
553117.22_4172711.6_	553117.22	4172711.6	1.5	2.05E-03	9.50E-04	6.01E-02	4.02E-03	1.16E-02	8.77E-04	1.46E-04	8.77E-04	2.40E-01	1.03E-01	2.88E-03	Block D2	n	y
553137.22_4172711.6_	553137.22	4172711.6	1.5	2.16E-03	1.00E-03	6.33E-02	4.24E-03	1.22E-02	9.24E-04	1.54E-04	9.24E-04	2.53E-01	1.08E-01	3.03E-03	Block D2	n	y
553157.22_4172711.6_	553157.22	4172711.6	1.5	2.09E-03	9.69E-04	6.12E-02	4.10E-03	1.18E-02	8.94E-04	1.49E-04	8.94E-04	2.45E-01	1.05E-01	2.93E-03	Block D2	n	y
553177.22_4172711.6_	553177.22	4172711.6	1.5	1.92E-03	8.93E-04	5.64E-02	3.78E-03	1.08E-02	8.24E-04	1.37E-04	8.24E-04	2.26E-01	9.65E-02	2.70E-03	Block D2	n	y
553197.22_4172711.6_	553197.22	4172711.6	1.5	1.77E-03	8.23E-04	5.20E-02	3.48E-03	1.00E-02	7.60E-04	1.27E-04	7.60E-04	2.08E-01	8.90E-02	2.49E-03	Block D2	n	y
553217.22_4172711.6_	553217.22	4172711.6	1.5	1.69E-03	7.85E-04	4.96E-02	3.32E-03	9.54E-03	7.24E-04	1.21E-04	7.24E-04	1.99E-01	8.48E-02	2.38E-03	Block D2	n	y
553237.22_4172711.6_	553237.22	4172711.6	1.5	1.67E-03	7.77E-04	4.91E-02	3.29E-03	9.44E-03	7.17E-04	1.20E-04	7.17E-04	1.97E-01	8.40E-02	2.35E-03	Block D2	n	y
553257.22_4172711.6_	553257.22	4172711.6	1.5	1.63E-03	7.56E-04	4.78E-02	3.20E-03	9.18E-03	6.98E-04	1.16E-04	6.98E-04	1.91E-01	8.17E-02	2.29E-03	Block D2	n	y
553277.22_4172711.6_	553277.22	4172711.6	1.5	1.60E-03	7.43E-04	4.69E-02	3.14E-03	9.03E-03	6.86E-04	1.14E-04	6.86E-04	1.88E-01	8.03E-02	2.25E-03	Block D2	n	y
553297.22_4172711.6_	553297.22	4172711.6	1.5	1.57E-03	7.30E-04	4.61E-02	3.09E-03	8.88E-03	6.74E-04	1.12E-04	6.74E-04	1.85E-01	7.90E-02	2.21E-03	Block D2	n	y
553317.22_4172711.6_	553317.22	4172711.6	1.5	1.55E-03	7.20E-04	4.55E-02	3.05E-03	8.75E-03	6.65E-04	1.11E-04	6.65E-04	1.82E-01	7.79E-02	2.18E-03	Block D2	n	y
553337.22_4172711.6_	553337.22	4172711.6	1.5	1.50E-03	6.97E-04	4.41E-02	2.95E-03	8.48E-03	6.44E-04	1.07E-04	6.44E-04	1.76E-01	7.54E-02	2.11E-03	Block D2	n	y
553357.22_4172711.6_	553357.22	4172711.6	1.5	1.46E-03	6.79E-04	4.29E-02	2.87E-03	8.25E-03	6.26E-04	1.04E-04	6.26E-04	1.72E-01	7.34E-02	2.05E-03	Block D2	n	y
553377.22_4172711.6_	553377.22	4172711.6	1.5	1.43E-03	6.66E-04	4.21E-02	2.82E-03	8.09E-03	6.15E-04	1.02E-04	6.15E-04	1.68E-01	7.20E-02	2.02E-03	Non Res	n	n
553397.22_4172711.6_	553397.22	4172711.6	1.5	1.43E-03	6.66E-04	4.21E-02	2.82E-03	8.10E-03	6.15E-04	1.02E-04	6.15E-04	1.69E-01	7.20E-02	2.02E-03	Non Res	n	n
553417.22_4172711.6_	553417.22	4172711.6	1.5	1.42E-03	6.61E-04	4.17E-02	2.79E-03	8.03E-03	6.10E-04	1.02E-04	6.10E-04	1.67E-01	7.14E-02	2.00E-03	Non Res	n	n
553437.22_4172711.6_	553437.22	4172711.6	1.5	1.39E-03	6.44E-04	4.07E-02	2.73E-03	7.83E-03	5.95E-04	9.91E-05	5.95E-04	1.63E-01	6.97E-02	1.95E-03	Non Res	n	n
553457.22_4172711.6_	553457.22	4172711.6	1.5	1.34E-03	6.20E-04	3.92E-02	2.63E-03	7.54E-03	5.73E-04	9.55E-05	5.73E-04	1.57E-01	6.71E-02	1.88E-03	Non Res	n	n
553477.22_4172711.6_	553477.22	4172711.6	1.5	1.26E-03	5.85E-04	3.69E-02	2.47E-03	7.11E-03	5.40E-04	8.99E-05	5.40E-04	1.48E-01	6.32E-02	1.77E-03	Non Res	n	n
553497.22_4172711.6_	553497.22	4172711.6	1.5	1.23E-03	5.73E-04	3.62E-02	2.42E-03	6.96E-03	5.29E-04	8.81E-05	5.29E-04	1.45E-01	6.19E-02	1.73E-03	Non Res	n	n
553517.22_4172711.6_	553517.22	4172711.6	1.5	1.22E-03	5.66E-04	3.58E-02	2.40E-03	6.88E-03	5.23E-04	8.71E-05	5.23E-04	1.43E-01	6.12E-02	1.71E-03	Non Res	n	n
553537.22_4172711.6_	553537.22	4172711.6	1.5	1.21E-03	5.62E-04	3.55E-02	2.38E-03	6.83E-03	5.19E-04	8.65E-05	5.19E-04	1.42E-01	6.08E-02	1.70E-03	Non Res	n	n
553557.22_4172711.6_	553557.22	4172711.6	1.5	1.19E-03	5.55E-04	3.50E-02	2.35E-03	6.74E-03	5.12E-04	8.53E-05	5.12E-04	1.40E-01	6.00E-02	1.68E-03	Non Res	n	n
553577.22_4172711.6_	553577.22	4172711.6	1.5	1.19E-03	5.50E-04	3.48E-02	2.33E-03	6.69E-03	5.08E-04	8.47E-05	5.08E-04	1.39E-01	5.95E-02	1.67E-03	Non Res	n	n
553597.22_4172711.6_	553597.22	4172711.6	1.5	1.17E-03	5.44E-04	3.44E-02	2.30E-03	6.62E-03	5.03E-04	8.38E-05	5.03E-04	1.38E-01	5.89E-02	1.65E-03	Non Res	n	n
553617.22_4172711.6_	553617.22	4172711.6	1.5	1.16E-03	5.37E-04	3.39E-02	2.27E-03	6.52E-03	4.96E-04	8.26E-05	4.96E-04	1.36E-01	5.80E-02	1.63E-03	Non Res	n	n
553637.22_4172711.6_	553637.22	4172711.6	1.5	1.13E-03	5.24E-04	3.31E-02	2.22E-03	6.37E-03	4.84E-04	8.06E-05	4.84E-04	1.33E-01	5.67E-02	1.59E-03	Non Res	n	n
553657.22_4172711.6_	553657.22	4172711.6	1.5	1.10E-03	5.12E-04	3.23E-02	2.16E-03	6.22E-03	4.72E-04	7.87E-05	4.72E-04	1.29E-01	5.53E-02	1.55E-03	Non Res	n	n
553677.22_4172711.6_	553677.22	4172711.6	1.5	1.07E-03	4.96E-04	3.14E-02	2.10E-03	6.03E-03	4.58E-04	7.64E-05	4.58E-04	1.26E-01	5.37E-02	1.50E-03	Non Res	n	n
553697.22_4172711.6_	553697.22	4172711.6	1.5	1.05E-03	4.89E-04	3.09E-02	2.07E-03	5.94E-03	4.51E-04	7.52E-05	4.51E-04	1.24E-01	5.29E-02	1.48E-03	Non Res	n	n
553717.22_4172711.6_	553717.22	4172711.6	1.5	1.04E-03	4.85E-04	3.06E-02	2.05E-03	5.89E-03	4.47E-04	7.46E-05	4.47E-04	1.23E-01	5.24E-02	1.47E-03	Non Res	n	n
553737.22_4172711.6_	553737.22	4172711.6	1.5	1.03E-03	4.76E-04	3.01E-02	2.01E-03	5.78E-03	4.39E-04	7.32E-05	4.39E-04	1.20E-01	5.15E-02	1.44E-03	Non Res	n	n
553757.22_4172711.6_	553757.22	4172711.6	1.5	9.98E-04	4.64E-04	2.93E-02	1.96E-03	5.63E-03	4.28E-04	7.13E-05	4.28E-04	1.17E-01	5.01E-02	1.40E-03	Non Res	n	n
553777.22_4172711.6_	553777.22	4172711.6	1.5	9.93E-04	4.61E-04	2.91E-02	1.95E-03	5.61E-03	4.26E-04	7.09E-05	4.26E-04	1.17E-01	4.99E-02	1.40E-03	Non Res	n	n
553797.22_4172711.6_	553797.22	4172711.6	1.5	9.91E-04	4.60E-04	2.91E-02	1.95E-03	5.59E-03	4.25E-04	7.08E-05	4.25E-04	1.16E-01	4.97E-02	1.39E-03	Non Res	n	n
553817.22_4172711.6_	553817.22	4172711.6	1.5	9.81E-04	4.55E-04	2.88E-02	1.93E-03	5.53E-03	4.20E-04	7.00E-05	4.20E-04	1.15E-01	4.92E-02	1.38E-03	Non Res	n	n
553837.22_4172711.6_	553837.22	4172711.6	1.5	9.64E-04	4.48E-04	2.83E-02	1.89E-03	5.44E-03	4.13E-04	6.89E-05	4.13E-04	1.13E-01	4.84E-02	1.36E-03	Non Res	n	n
551837.22_4172731.6_	551837.22	4172731.6	1.5	2.12E-03	9.86E-04	6.23E-02	4.17E-03	1.20E-02	9.10E-04	1.52E-04	9.10E-04	2.49E-01	1.07E-01	2.98E-03	Off-site Res	n	n
551857.22_4172731.6_	551857.22	4172731.6	1.5	2.23E-03	1.04E-03	6.55E-02	4.39E-03	1.26E-02	9.57E-04	1.60E-04	9.57E-04	2.62E-01	1.12E-01	3.14E-03	Non Res	n	n
551877.22_4172731.6_	551877.22	4172731.6	1.5	2.39E-03	1.11E-03	7.01E-02	4.69E-03	1.35E-02	1.02E-03	1.71E-04	1.02E-03	2.81E-01	1.20E-01	3.36E-03	Non Res	n	n
551897.22_4172731.6_	551897.22	4172731.6	1.5	2.59E-03	1.20E-03	7.61E-02	5.09E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.04E-01	1.30E-01	3.64E-03	Non Res	n	n
551917.22_4172731.6_	551917.22	4172731.6	1.5	2.79E-03	1.30E-03	8.19E-02	5.48E-03	1.57E-02	1.20E-03	1.99E-04	1.20E-03	3.28E-01	1.40E-01	3.92E-03	Non Res	n	n
551937.22_4172731.6_	551937.22	4172731.6	1.5	2.93E-03	1.36E-03	8.59E-02	5.75E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	3.44E-01	1.47E-01	4.12E-03	Non Res	n	n
551957.22_4172731.6_	551957.22	4172731.6	1.5	3.07E-03	1.43E-03	9.01E-02	6.03E-03	1.73E-02	1.32E-03	2.19E-04	1.32E-03	3.61E-01	1.54E-01	4.32E-03	Non Res	n	n
551977.22_4172731.6_	551977.22	4172731.6	1.5	3.26E-03	1.52E-03	9.58E-02	6.41E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.83E-01	1.64E-01	4.59E-03	Non Res	n	n
551997.22_4172731.6_	551997.22	4172731.6	1.5	3.69E-03	1.72E-03	1.08E-01	7.26E-03	2.08E-02	1.58E-03	2.64E-04	1.58E-03	4.34E-01	1.85E-01	5.19E-03	Non Res	n	n
552017.22_4172731.6_	552017.22	4172731.6	1.5	3.99E-03	1.85E-03	1.17E-01	7.85E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.69E-01	2.00E-01	5.61E-03	Non Res	n	n
552037.22_4172731.6_	552037.22	4172731.6	1.5	4.26E-03	1.98E-03	1.25E-01	8.38E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	5.01E-01	2.14E-01	6.00E-03	Non Res	n	n
552057.22_4172731.6_	552057.22	4172731.6	1.5	4.98E-03	2.31E-03	1.46E-01	9.78E-03	2.81E-02	2.13E-03	3.56E-04	2.13E-03	5.85E-01	2.50E-01	7.00E-03	Non Res	n	n
552077.22_4172731.6_	552077.22	4172731.6	1.5	5.48E-03	2.55E-03	1.61E-01	1.08E-02	3.09E-02	2.35E-03	3.92E-04	2.35E-03	6.44E-01	2.75E-01	7.71E-03	Non Res	n	n
552097.22_4172731.6_	552097.22	4172731.6	1.5	5.75E-03	2.67E-03	1.69E-01	1.13E-02	3.25E-02	2.46E-03	4.11E-04	2.46E-03	6.76E-01	2.89E-01	8.09E-03	Non Res	n	n
552117.22_4172731.6_	552117.22	4172731.6	1.5	6.00E-03	2.78E-03	1.76E-01	1.18E-02	3.38E-02	2.57E-03	4.28E-04	2.57E-03	7.05E-01	3.01E-01	8.43E-03	Non Res	n	n
552137.22_4172731.6_	552137.22	4172731.6	1.5	6.11E-03	2.84E-03	1.79E-01	1.20E-02	3.45E-02	2.62E-03	4.37E-04	2.62E-03	7.18E-01	3.07E-01	8.60E-03	Non Res	n	n
552157.22_4172731.6_	552157.22	4172731.6	1.5	5.69E-03	2.64E-03	1.67E-01	1.12E-02	3.21E-02	2.44E-03	4.06E-04	2.44E-03	6.68E-01	2.85E-01	7.99E-03	Non Res	n	n
552177.22_4172731.6_	552177.22	4172731.6	1.5	4.95E-03	2.30E-03	1.45E-01	9.72E-03	2.79E-02	2.12E-03	3.53E-04	2.12E-03	5.81E-01	2.48E-01	6.95E-03	Non Res	n	n
552197.22_4172731.6_	552197.22	4172731.6	1.5	4.54E-03	2.11E-03	1.33E-01	8.92E-03	2.56E-02	1.95E-03	3.25E-04	1.95E-03	5.34E-01	2.28E-01	6.39E-03	Non Res	n	n
552217.22_4172731.6_	552217.22	4172731.6	1.5	4.12E-03	1.91E-03	1.21E-01	8.10E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.84E-01	2.07E-01	5.80E-03	Non Res	n	n
552237.22_4172731.6_	552237

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552797.22_4172731.6_	552797.22	4172731.6	1.5	3.37E-03	1.56E-03	9.88E-02	6.62E-03	1.90E-02	1.44E-03	2.41E-04	1.44E-03	3.96E-01	1.69E-01	4.74E-03	Block E4	n	n
552817.22_4172731.6_	552817.22	4172731.6	1.5	3.73E-03	1.73E-03	1.10E-01	7.33E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.39E-01	1.87E-01	5.25E-03	Block E4	n	n
552837.22_4172731.6_	552837.22	4172731.6	1.5	4.36E-03	2.02E-03	1.28E-01	8.56E-03	2.46E-02	1.87E-03	3.11E-04	1.87E-03	5.12E-01	2.19E-01	6.13E-03	Block E4	n	n
552857.22_4172731.6_	552857.22	4172731.6	1.5	4.79E-03	2.22E-03	1.40E-01	9.40E-03	2.70E-02	2.05E-03	3.42E-04	2.05E-03	5.62E-01	2.40E-01	6.73E-03	Non Res	n	n
552877.22_4172731.6_	552877.22	4172731.6	1.5	4.38E-03	2.03E-03	1.28E-01	8.60E-03	2.47E-02	1.88E-03	3.13E-04	1.88E-03	5.14E-01	2.20E-01	6.15E-03	Non Res	n	n
552897.22_4172731.6_	552897.22	4172731.6	1.5	3.65E-03	1.70E-03	1.07E-01	7.17E-03	2.06E-02	1.56E-03	2.61E-04	1.56E-03	4.29E-01	1.83E-01	5.13E-03	Block D2	n	y
552917.22_4172731.6_	552917.22	4172731.6	1.5	3.13E-03	1.45E-03	9.17E-02	6.14E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01	4.39E-03	Block D2	n	y
552937.22_4172731.6_	552937.22	4172731.6	1.5	2.90E-03	1.35E-03	8.52E-02	5.70E-03	1.64E-02	1.24E-03	2.07E-04	1.24E-03	3.41E-01	1.46E-01	4.08E-03	Block D2	n	y
552957.22_4172731.6_	552957.22	4172731.6	1.5	2.72E-03	1.26E-03	7.97E-02	5.34E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	3.19E-01	1.36E-01	3.82E-03	Block D2	n	y
552977.22_4172731.6_	552977.22	4172731.6	1.5	2.56E-03	1.19E-03	7.51E-02	5.03E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.01E-01	1.29E-01	3.60E-03	Block D2	n	y
552997.22_4172731.6_	552997.22	4172731.6	1.5	2.47E-03	1.15E-03	7.26E-02	4.86E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.48E-03	Block D2	n	y
553017.22_4172731.6_	553017.22	4172731.6	1.5	2.38E-03	1.10E-03	6.97E-02	4.67E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	2.79E-01	1.19E-01	3.34E-03	Block D2	n	y
553037.22_4172731.6_	553037.22	4172731.6	1.5	2.35E-03	1.09E-03	6.90E-02	4.62E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	2.76E-01	1.18E-01	3.30E-03	Block D2	n	y
553057.22_4172731.6_	553057.22	4172731.6	1.5	2.27E-03	1.05E-03	6.65E-02	4.45E-03	1.28E-02	9.71E-04	1.62E-04	9.71E-04	2.66E-01	1.14E-01	3.19E-03	Block D2	n	y
553077.22_4172731.6_	553077.22	4172731.6	1.5	2.17E-03	1.01E-03	6.35E-02	4.25E-03	1.22E-02	9.28E-04	1.55E-04	9.28E-04	2.54E-01	1.09E-01	3.04E-03	Block D2	n	y
553097.22_4172731.6_	553097.22	4172731.6	1.5	2.10E-03	9.76E-04	6.17E-02	4.13E-03	1.19E-02	9.01E-04	1.50E-04	9.01E-04	2.47E-01	1.06E-01	2.96E-03	Block D2	n	y
553117.22_4172731.6_	553117.22	4172731.6	1.5	2.06E-03	9.58E-04	6.05E-02	4.05E-03	1.16E-02	8.84E-04	1.47E-04	8.84E-04	2.42E-01	1.04E-01	2.90E-03	Block D2	n	y
553137.22_4172731.6_	553137.22	4172731.6	1.5	2.02E-03	9.39E-04	5.93E-02	3.97E-03	1.14E-02	8.66E-04	1.44E-04	8.66E-04	2.37E-01	1.01E-01	2.84E-03	Block D2	n	y
553157.22_4172731.6_	553157.22	4172731.6	1.5	2.05E-03	9.51E-04	6.01E-02	4.02E-03	1.16E-02	8.78E-04	1.46E-04	8.78E-04	2.41E-01	1.03E-01	2.88E-03	Block D2	n	y
553177.22_4172731.6_	553177.22	4172731.6	1.5	1.94E-03	9.02E-04	5.70E-02	3.82E-03	1.10E-02	8.33E-04	1.39E-04	8.33E-04	2.28E-01	9.76E-02	2.73E-03	Block D2	n	y
553197.22_4172731.6_	553197.22	4172731.6	1.5	1.79E-03	8.32E-04	5.25E-02	3.52E-03	1.01E-02	7.68E-04	1.28E-04	7.68E-04	2.10E-01	8.99E-02	2.52E-03	Block D2	n	y
553217.22_4172731.6_	553217.22	4172731.6	1.5	1.69E-03	7.84E-04	4.96E-02	3.32E-03	9.53E-03	7.24E-04	1.21E-04	7.24E-04	1.98E-01	8.48E-02	2.38E-03	Block D2	n	y
553237.22_4172731.6_	553237.22	4172731.6	1.5	1.66E-03	7.73E-04	4.88E-02	3.27E-03	9.39E-03	7.13E-04	1.19E-04	7.13E-04	1.96E-01	8.36E-02	2.34E-03	Block D2	n	y
553257.22_4172731.6_	553257.22	4172731.6	1.5	1.63E-03	7.57E-04	4.79E-02	3.20E-03	9.20E-03	6.99E-04	1.17E-04	6.99E-04	1.92E-01	8.19E-02	2.29E-03	Block D2	n	y
553277.22_4172731.6_	553277.22	4172731.6	1.5	1.61E-03	7.47E-04	4.72E-02	3.16E-03	9.08E-03	6.90E-04	1.15E-04	6.90E-04	1.89E-01	8.08E-02	2.26E-03	Block D2	n	y
553297.22_4172731.6_	553297.22	4172731.6	1.5	1.59E-03	7.37E-04	4.66E-02	3.12E-03	8.96E-03	6.80E-04	1.13E-04	6.80E-04	1.86E-01	7.97E-02	2.23E-03	Block D2	n	y
553317.22_4172731.6_	553317.22	4172731.6	1.5	1.56E-03	7.24E-04	4.58E-02	3.06E-03	8.80E-03	6.69E-04	1.11E-04	6.69E-04	1.83E-01	7.83E-02	2.19E-03	Block D2	n	y
553337.22_4172731.6_	553337.22	4172731.6	1.5	1.53E-03	7.08E-04	4.48E-02	3.00E-03	8.61E-03	6.54E-04	1.09E-04	6.54E-04	1.79E-01	7.66E-02	2.14E-03	Block D2	n	y
553357.22_4172731.6_	553357.22	4172731.6	1.5	1.47E-03	6.84E-04	4.32E-02	2.89E-03	8.31E-03	6.31E-04	1.05E-04	6.31E-04	1.73E-01	7.39E-02	2.07E-03	Block D2	n	y
553377.22_4172731.6_	553377.22	4172731.6	1.5	1.44E-03	6.67E-04	4.21E-02	2.82E-03	8.10E-03	6.15E-04	1.03E-04	6.15E-04	1.69E-01	7.21E-02	2.02E-03	Non Res	n	n
553397.22_4172731.6_	553397.22	4172731.6	1.5	1.44E-03	6.70E-04	4.23E-02	2.83E-03	8.14E-03	6.18E-04	1.03E-04	6.18E-04	1.69E-01	7.24E-02	2.03E-03	Non Res	n	n
553417.22_4172731.6_	553417.22	4172731.6	1.5	1.43E-03	6.66E-04	4.21E-02	2.82E-03	8.09E-03	6.14E-04	1.02E-04	6.14E-04	1.68E-01	7.20E-02	2.02E-03	Non Res	n	n
553437.22_4172731.6_	553437.22	4172731.6	1.5	1.40E-03	6.51E-04	4.11E-02	2.75E-03	7.91E-03	6.01E-04	1.00E-04	6.01E-04	1.65E-01	7.03E-02	1.97E-03	Non Res	n	n
553457.22_4172731.6_	553457.22	4172731.6	1.5	1.35E-03	6.27E-04	3.96E-02	2.65E-03	7.63E-03	5.79E-04	9.65E-05	5.79E-04	1.59E-01	6.78E-02	1.90E-03	Non Res	n	n
553477.22_4172731.6_	553477.22	4172731.6	1.5	1.28E-03	5.92E-04	3.74E-02	2.50E-03	7.20E-03	5.47E-04	9.11E-05	5.47E-04	1.50E-01	6.40E-02	1.79E-03	Non Res	n	n
553497.22_4172731.6_	553497.22	4172731.6	1.5	1.24E-03	5.76E-04	3.64E-02	2.44E-03	7.00E-03	5.32E-04	8.86E-05	5.32E-04	1.46E-01	6.23E-02	1.74E-03	Non Res	n	n
553517.22_4172731.6_	553517.22	4172731.6	1.5	1.23E-03	5.73E-04	3.62E-02	2.42E-03	6.96E-03	5.29E-04	8.81E-05	5.29E-04	1.45E-01	6.19E-02	1.73E-03	Non Res	n	n
553537.22_4172731.6_	553537.22	4172731.6	1.5	1.22E-03	5.66E-04	3.58E-02	2.40E-03	6.88E-03	5.23E-04	8.71E-05	5.23E-04	1.43E-01	6.12E-02	1.71E-03	Non Res	n	n
553557.22_4172731.6_	553557.22	4172731.6	1.5	1.21E-03	5.60E-04	3.54E-02	2.37E-03	6.81E-03	5.17E-04	8.61E-05	5.17E-04	1.42E-01	6.05E-02	1.70E-03	Non Res	n	n
553577.22_4172731.6_	553577.22	4172731.6	1.5	1.19E-03	5.53E-04	3.49E-02	2.34E-03	6.72E-03	5.10E-04	8.50E-05	5.10E-04	1.40E-01	5.97E-02	1.67E-03	Non Res	n	n
553597.22_4172731.6_	553597.22	4172731.6	1.5	1.18E-03	5.49E-04	3.47E-02	2.32E-03	6.67E-03	5.07E-04	8.44E-05	5.07E-04	1.39E-01	5.93E-02	1.66E-03	Non Res	n	n
553617.22_4172731.6_	553617.22	4172731.6	1.5	1.16E-03	5.39E-04	3.40E-02	2.28E-03	6.55E-03	4.97E-04	8.29E-05	4.97E-04	1.36E-01	5.83E-02	1.63E-03	Non Res	n	n
553637.22_4172731.6_	553637.22	4172731.6	1.5	1.13E-03	5.23E-04	3.31E-02	2.21E-03	6.36E-03	4.83E-04	8.05E-05	4.83E-04	1.32E-01	5.66E-02	1.58E-03	Non Res	n	n
553657.22_4172731.6_	553657.22	4172731.6	1.5	1.09E-03	5.08E-04	3.21E-02	2.15E-03	6.17E-03	4.69E-04	7.81E-05	4.69E-04	1.28E-01	5.49E-02	1.54E-03	Non Res	n	n
553677.22_4172731.6_	553677.22	4172731.6	1.5	1.07E-03	4.96E-04	3.13E-02	2.10E-03	6.02E-03	4.57E-04	7.62E-05	4.57E-04	1.25E-01	5.36E-02	1.50E-03	Non Res	n	n
553697.22_4172731.6_	553697.22	4172731.6	1.5	1.05E-03	4.90E-04	3.09E-02	2.07E-03	5.95E-03	4.52E-04	7.53E-05	4.52E-04	1.24E-01	5.29E-02	1.48E-03	Non Res	n	n
553717.22_4172731.6_	553717.22	4172731.6	1.5	1.04E-03	4.83E-04	3.06E-02	2.05E-03	5.88E-03	4.46E-04	7.44E-05	4.46E-04	1.22E-01	5.23E-02	1.46E-03	Non Res	n	n
553737.22_4172731.6_	553737.22	4172731.6	1.5	1.02E-03	4.73E-04	2.99E-02	2.00E-03	5.75E-03	4.37E-04	7.28E-05	4.37E-04	1.20E-01	5.12E-02	1.43E-03	Non Res	n	n
553757.22_4172731.6_	553757.22	4172731.6	1.5	1.00E-03	4.65E-04	2.94E-02	1.97E-03	5.65E-03	4.29E-04	7.15E-05	4.29E-04	1.18E-01	5.02E-02	1.41E-03	Non Res	n	n
553777.22_4172731.6_	553777.22	4172731.6	1.5	9.95E-04	4.62E-04	2.92E-02	1.95E-03	5.61E-03	4.26E-04	7.11E-05	4.26E-04	1.17E-01	4.99E-02	1.40E-03	Non Res	n	n
553797.22_4172731.6_	553797.22	4172731.6	1.5	9.87E-04	4.58E-04	2.90E-02	1.94E-03	5.57E-03	4.23E-04	7.05E-05	4.23E-04	1.16E-01	4.95E-02	1.39E-03	Non Res	n	n
553817.22_4172731.6_	553817.22	4172731.6	1.5	9.74E-04	4.52E-04	2.86E-02	1.91E-03	5.50E-03	4.17E-04	6.96E-05	4.17E-04	1.14E-01	4.89E-02	1.37E-03	Non Res	n	n
553837.22_4172731.6_	553837.22	4172731.6	1.5	9.56E-04	4.44E-04	2.81E-02	1.88E-03	5.40E-03	4.10E-04	6.83E-05	4.10E-04	1.12E-01	4.80E-02	1.34E-03	Non Res	n	n
551837.22_4172751.6_	551837.22	4172751.6	1.5	2.38E-03	1.11E-03	6.99E-02	4.68E-03	1.35E-02	1.02E-03	1.70E-04	1.02E-03	2.80E-01	1.20E-01	3.35E-03	Off-site Res	n	n
551857.22_4172751.6_	551857.22	4172751.6	1.5	2.50E-03	1.16E-03	7.34E-02	4.91E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.26E-01	3.52E-03	Off-site Res	n	n
551877.22_4172751.6_	551877.22	4172751.6	1.5	2.68E-03	1.24E-03	7.85E-02	5.26E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	3.14E-01	1.34E-01	3.76E-03	Non Res	n	n
551897.22_4172751.6_	551897.22	4172751.6	1.5	3.00E-03	1.39E-03	8.79E-02	5.89E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	3.52E-01	1.50E-01	4.21E-03	Non Res	n	n
551917.22_4172751.6_	551917.22	4172751.6	1.5	3.13E-03	1.46E-03	9.20E-02	6.16E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	3.68E-01	1.57E-01	4.41E-03	Non Res	n	n
551937.22_4172751.6_	551937.22	4172751.6	1.5	3.23E-03	1.50E-03	9.47E-02	6.34E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.79E-01	1.62E-01	4.54E-03	Non Res	n	n
551957.22_4172751.6_	551957.22	4172751.6	1.5	3.45E-03	1.60E-03	1.01E-01	6.77E-03	1.94E-02	1.48E-03	2.46E-04	1.48E-03	4.05E-01	1.73E-01	4.84E-03	Non Res	n	n
551977.22_4172751.6_	551977.22	4172751.6	1.5	3.67E-03	1.71E-03	1.08E-01	7.21E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.16E-03	Non Res	n	n
551997.22_4172751.6_	551997.22	4172751.6	1.5	3.97E-03	1.85E-03	1.17E-01	7.81E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	4.67E-01	2.00E-01	5.59E-03	Non Res	n	n
552017.22_4172751.6_	552017.22	4172751.6	1.5	4.27E-03	1.98E-03	1.25E-01	8.40E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	5.02E-01	2.15E-01	6.01E-03	Non Res	n	n
552037.22_4172751.6_	552037.22	4172751.6	1.5	4.52E-03	2.10E-03	1.33E-01	8.89E-03	2.55E-02	1.94E-03	3.23E-04	1.94E-03	5.31E-01	2.27E-01	6.36E-03	Non Res	n	n
552057.22_4172751.6_	552057.22	4172751.6	1.5	4.94E-03	2.29E-03	1.45E-01	9.70E-03	2.79E-02	2.12E-03	3.53E-04	2.12E-03	5.80E-01	2.48E-01	6.94E-03	Non Res	n	n
552077.22_4172751.6_	552077.22	4172751.6	1.5	5.58E-03	2.59E-03	1.64E-01	1.10E-02	3.15E-02	2.39E-03	3.98E-04	2.39E-03	6.55E-01	2.80E-01	7.84E-03	Non Res	n	n
552097.22_4172751.6_	552097.22	4172751.6	1.5	6.14E-03	2.85E-03	1.80E-01	1.21E-02	3.47E-02	2.63E-03	4.39E-04	2.63E-03	7.21E-01	3.08E-01	8.64E-03	Non Res	n	n
552117.22_4172751.6_	552117.22	4172751.6	1.5	6.67E-03	3.10E-03	1.96E-01	1.31E-02	3.77E-02	2.86E-03	4.77E-04	2.86E-03	7.84E-01	3.35E-01	9.38E-03	Non Res	n	n
552137.22_4172751.6_	552137.22	4172751.6	1.5	6.09E-03	2.83E-03	1.79E-01	1.20E-02	3.44E-02	2.61E-03	4.35E-04	2.61E-03	7.16E-01	3.06E-01	8.57E-03	Non Res	n	n
552157.22_4172751.6_	552157.22	4172751.6	1.5	5.80E-03	2.69E-03	1.70E-01	1.14E-02	3.27E-02	2.49E-03	4.14E-04	2.49E-03	6.81E-01	2.91E-01	8.16E-03	Non Res	n	n
552177.22_4172751.6_	552177.22	4172751.6	1.5	5.06E-03	2.35E-03	1.48E-01	9.93E-03	2.85E-02	2.17E-03	3.61E-04	2.17E-03	5.94E-01	2.54E-01	7.11E-03	Non Res	n	n
552197.22_4172751.6_	552197.22	4172751.6	1.5	4.44E-03	2.06E-03	1.30E-01	8.71E-03	2.50E-02	1.90E-03	3.17E-04	1.90E-03	5.21E-01	2.23E-01	6.24E-03	Non Res	n	n
552217.22_4172751.6_	552217.22	4172751.6	1.5	4.06E-03	1.88E-03	1.19E-01	7.97E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.77E-01	2.04E-01	5.70E-03	Non Res	n	n
552237.22_4172751.6_	552237.22	4172751.6	1.5	3.82E-03	1.77E-03	1.12E-01	7.50E-03	2.15E-02	1.64E-03	2.73E-04	1.64E-03	4.48E-01	1.92E-01	5.37E-03	Non Res	n	n
552257.22_4172751.6_	552257.22	4172751.6	1.5	3.70E-03	1.72E-03	1.09E-01	7.27E-03	2.09E-02	1.59E-03	2.64E-04	1.59E-03	4.35E-01	1.86E-01	5.20E-03	Block B10	y	n
552277.22_4172751.6_	552277.22	4172751.6	1.5	3.52E-03	1.63E-03	1.03E-01	6.91E-03	1.99E-02	1.51E-03	2.51E-04	1.51E-03	4.13E-01	1.77E-01	4.95E-03	Block B10	y	n
552297.22_4172751.6_	552297.22	4172751.6	1.5	3.30E-03	1.53E-03	9.68E-02	6.48E-03	1.86E-02	1.41E-03	2.36E-04	1.41E-03	3.88E-01	1.66E-01	4.64E-03	Block B10	y	n
552317.22_4172751.6_	552317.22	4172751.6	1.5	3.15E-03	1.46E-03	9.24E-02	6.19E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.70E-01	1.58E-01	4.43E-03	Block B10	y	n
552337.22_4172751.6_	552337.22	4172751.6	1.5	3.04E-03	1.41E-03	8.91E-02	5.97E-03	1.71E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.52E-01	4.27E-03	Block B10	y	n
552357.22_4172751.6_	552357.22	4172751.6	1.5	2.94E-03	1.36E-03	8.62E-02	5.77E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.45E-01	1.47E-01	4.13E-03	Block B10	y	n
552377.22_4172751.6_	552377.22	4172751.6	1.5	2.81E-03	1.30E-03	8.24E-02	5.52E-03	1.58E-02	1.20E-03	2.01E-04	1.20E-03	3.30E-01	1.41E-01	3.95E-03	Non Res	n	n
552397.22_4172751.6_	552397.22	4172751.6	1.5	2.72E-03	1.26E-03	7.97E-02	5.34E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	3.19E-01	1.36E-01	3.82E-03	Non Res	n	n
552417.22_4172751.6_	552417.22	4172751.6	1.5	2.69E-03	1.25E-03	7.90E-02	5.29E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	3.16E-01	1.35E-01	3.79E-03	Non Res	n	n
552437.22_4172751.6_	552437.22	4172751.6	1.5	2.68E-03	1.24E-03	7.85E-02	5.26E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	3.14E-01	1.34E-01	3.76E-03	Non Res	n	n
552457.22_4172751.6_	552457.22	4172751.6	1.5	2.63E-03	1.22E-03	7.71E-02	5.16E-03	1.48E-02	1.13E-03	1.88E-04	1.13E-03	3.09E-01	1.32E-01	3.69E-03	Block B11	y	n
552477.22_4172751.6_	552477.22	4172751.6	1.5	2.58E-03	1.20E-03	7.56E-02	5.06E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.03E-01	1.29E-01	3.62E-03	Block B11	y	n
552497.22_4172751.6_	552497.22	4172751.6	1.5	2.55E-03	1.19E-03	7.49E-02	5.01E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	3.00E-01	1.28E-01	3.59E-03	Block B11	y	n
552517.22_4172751.6_	552517.22	4172751.6	1.5	2.52E-03	1.17E-03	7.40E-02	4.96E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.27E-01	3.55E-03	Block B11	y	n
552537.22_4172751.6_	552537.22	4172751.6	1.5	2.54E-03	1.18E-03	7.46E-02	5.00E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	2.99E-01	1.28E-01	3.58E-03	Block B11	y	n
552557.22_4172751.6_	552557.22	4172751.6	1.5	2.57E-03	1.20E-03	7.55E-02	5.06E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.02E-01	1.29E-01	3.62E-03	Block B11	y	n
552577.22_4172751.6_	552577.22	4172751.6	1.5	2.61E-03	1.21E-03	7.65E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.66E-03	Non Res	n	n
552597.22_4172751.6_	552597.22	4172751.6	1.5	2.64E-03	1.22E-03	7.73E-02	5.18E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	3.10E-01	1.32E-01	3.71E-03	Block B12	y	n
552617.22_4172751.6_	552617.22	4172751.6	1.5	2.71E-03	1.26E-03	7.94E-02	5.31E-03	1.53E-02	1.16E-03	1.93E-04	1.16E-03	3.18E-01	1.36E-01	3.80E-03	Block B12	y	n
552637.22_4172751.6_	552637.22	4172751.6	1.5	2.80E-03	1.30E-03	8.21E-02	5.50E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	3.29E-01	1.41E-01	3.94E-03	Block B14	y	n
552657.22_4172751.6_	552657.22	4172751.6	1.5	2.87E-03	1.33E-03	8.41E-02	5.63E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.37E-01	1.44E-01	4.03E-03	Block B14	y	n
552677.22_4172751.6_	552677.22	4172751.6	1.5	3.02E-03	1.40E-03	8.87E-02	5.94E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.55E-01	1.52E-01	4.25E-03	Block B14	y	n
552697.22_4172751.6_	552697.22	4172751.6	1.5	3.17E-03	1.47E-03	9.30E-02	6.23E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.46E-03	Block B14	y	n
552717.22_4172751.6_	552717.22	4172751.6	1.5	3.27E-03	1.52E-03	9.61E-02	6.43E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	3.85E-01	1.64E-01	4.60E-03	Non Res	n	n
552737.22_4172751.6_	552737.22	4172751.6	1.5	3.33E-03	1.55E-03	9.76E-02	6.54E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.91E-01	1.67E-01	4.68E-03	Non Res	n	n
552757.22_4172751.6_	552757.22	4172751.6	1.5	3.33E-03	1.55E-03	9.78E-02	6.55E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.92E-01	1.67E-01	4.69E-03	Block E4	n	n
552777.22_4172751.6_	552777.22	4172751.6	1.5	3.30E-03	1.53E-03	9.69E-02	6.49E-03	1.86E-02	1.42E-03	2.36E-04	1.42E-03	3.88E-01	1.66E-01	4.65E-03	Block E4	n	n
552797.22_4172751.6_	552797.22	4172751.6	1.5	3.46E-03	1.61E-03	1.01E-01	6.79E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.06E-01	1.74E-01	4.86E-03	Block E4	n	n
552817.22_4172751.6_	552817.22	4172751.6	1.5	3.77E-03	1.75E-03	1.10E-01	7.40E-03	2.13E-02	1.61E-03	2.69E-04	1.61E-03	4.42E-01	1.89E-01	5.29E-03	Block E4	n	n
552837.22_4172751.6_	552837.22	4172751.6	1.5	4.47E-03	2.08E-03	1.31E-01	8.78E-03	2.52E-02	1.92E-03	3.19E-04	1.92E-03	5.25E-01	2.24E-01	6.29E-03	Block E4	n	n
552857.22_4172751.6_	552857.22	4172751.6	1.5	5.00E-03	2.32E-03	1.47E-01	9.81E-03	2.82E-02	2.14E-03	3.57E-04	2.14E-03	5.87E-01	2.51E-01	7.02E-03	Non Res	n	n
552877.22_4172751.6_	552877.22	4172751.6	1.5	4.53E-03	2.10E-03	1.33E-01	8.90E-03	2.56E-02	1.94E-03	3.24E-04	1.94E-03	5.32E-01	2.27E-01	6.37E-03	Non Res	n	n
552897.22_4172751.6_	552897.22	4172751.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.30E-03	2.10E-02	1.59E-03	2.65E-04	1.59E-03	4.36E-01	1.86E-01	5.22E-03	Block D2	n	y
552917.22_4172751.6_	552917.22	4172751.6	1.5	3.16E-03	1.47E-03	9.28E-02	6.21E-03	1.78E-02	1.36E-03	2.26E-04	1.36E-03	3.71E-01	1.59E-01	4.45E-03	Block D2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553497.22_4172751.6_	553497.22	4172751.6	1.5	1.25E-03	5.80E-04	3.67E-02	2.45E-03	7.05E-03	5.35E-04	8.92E-05	5.35E-04	1.47E-01	6.27E-02	1.76E-03	Non Res	n	n
553517.22_4172751.6_	553517.22	4172751.6	1.5	1.25E-03	5.79E-04	3.66E-02	2.45E-03	7.03E-03	5.34E-04	8.90E-05	5.34E-04	1.46E-01	6.26E-02	1.75E-03	Non Res	n	n
553537.22_4172751.6_	553537.22	4172751.6	1.5	1.24E-03	5.74E-04	3.63E-02	2.43E-03	6.98E-03	5.30E-04	8.83E-05	5.30E-04	1.45E-01	6.21E-02	1.74E-03	Non Res	n	n
553557.22_4172751.6_	553557.22	4172751.6	1.5	1.20E-03	5.56E-04	3.51E-02	2.35E-03	6.76E-03	5.13E-04	8.56E-05	5.13E-04	1.41E-01	6.01E-02	1.68E-03	Non Res	n	n
553577.22_4172751.6_	553577.22	4172751.6	1.5	1.19E-03	5.54E-04	3.50E-02	2.35E-03	6.74E-03	5.12E-04	8.53E-05	5.12E-04	1.40E-01	5.99E-02	1.68E-03	Non Res	n	n
553597.22_4172751.6_	553597.22	4172751.6	1.5	1.18E-03	5.50E-04	3.48E-02	2.33E-03	6.69E-03	5.08E-04	8.46E-05	5.08E-04	1.39E-01	5.95E-02	1.67E-03	Non Res	n	n
553617.22_4172751.6_	553617.22	4172751.6	1.5	1.16E-03	5.39E-04	3.41E-02	2.28E-03	6.55E-03	4.97E-04	8.29E-05	4.97E-04	1.36E-01	5.83E-02	1.63E-03	Non Res	n	n
553637.22_4172751.6_	553637.22	4172751.6	1.5	1.12E-03	5.22E-04	3.30E-02	2.21E-03	6.35E-03	4.82E-04	8.04E-05	4.82E-04	1.32E-01	5.65E-02	1.58E-03	Non Res	n	n
553657.22_4172751.6_	553657.22	4172751.6	1.5	1.09E-03	5.04E-04	3.19E-02	2.13E-03	6.13E-03	4.65E-04	7.76E-05	4.65E-04	1.28E-01	5.45E-02	1.53E-03	Non Res	n	n
553677.22_4172751.6_	553677.22	4172751.6	1.5	1.07E-03	4.96E-04	3.13E-02	2.10E-03	6.02E-03	4.58E-04	7.63E-05	4.58E-04	1.25E-01	5.36E-02	1.50E-03	Non Res	n	n
553697.22_4172751.6_	553697.22	4172751.6	1.5	1.05E-03	4.90E-04	3.09E-02	2.07E-03	5.95E-03	4.52E-04	7.53E-05	4.52E-04	1.24E-01	5.30E-02	1.48E-03	Non Res	n	n
553717.22_4172751.6_	553717.22	4172751.6	1.5	1.04E-03	4.81E-04	3.04E-02	2.03E-03	5.84E-03	4.44E-04	7.40E-05	4.44E-04	1.22E-01	5.20E-02	1.46E-03	Non Res	n	n
553737.22_4172751.6_	553737.22	4172751.6	1.5	1.02E-03	4.71E-04	2.98E-02	1.99E-03	5.73E-03	4.35E-04	7.25E-05	4.35E-04	1.19E-01	5.10E-02	1.43E-03	Non Res	n	n
553757.22_4172751.6_	553757.22	4172751.6	1.5	1.01E-03	4.67E-04	2.95E-02	1.98E-03	5.68E-03	4.31E-04	7.19E-05	4.31E-04	1.18E-01	5.05E-02	1.41E-03	Non Res	n	n
553777.22_4172751.6_	553777.22	4172751.6	1.5	9.94E-04	4.61E-04	2.91E-02	1.95E-03	5.61E-03	4.26E-04	7.10E-05	4.26E-04	1.17E-01	4.99E-02	1.40E-03	Non Res	n	n
553797.22_4172751.6_	553797.22	4172751.6	1.5	9.82E-04	4.56E-04	2.88E-02	1.93E-03	5.54E-03	4.21E-04	7.01E-05	4.21E-04	1.15E-01	4.93E-02	1.38E-03	Non Res	n	n
553817.22_4172751.6_	553817.22	4172751.6	1.5	9.68E-04	4.49E-04	2.84E-02	1.90E-03	5.46E-03	4.15E-04	6.91E-05	4.15E-04	1.14E-01	4.86E-02	1.36E-03	Non Res	n	n
553837.22_4172751.6_	553837.22	4172751.6	1.5	9.62E-04	4.47E-04	2.82E-02	1.89E-03	5.43E-03	4.12E-04	6.87E-05	4.12E-04	1.13E-01	4.83E-02	1.35E-03	Non Res	n	n
551817.22_4172771.6_	551817.22	4172771.6	1.5	2.57E-03	1.19E-03	7.54E-02	5.05E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.02E-01	1.29E-01	3.61E-03	Non Res	n	n
551837.22_4172771.6_	551837.22	4172771.6	1.5	2.62E-03	1.21E-03	7.67E-02	5.14E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.07E-01	1.31E-01	3.68E-03	Off-site Res	n	n
551857.22_4172771.6_	551857.22	4172771.6	1.5	2.67E-03	1.24E-03	7.83E-02	5.24E-03	1.51E-02	1.14E-03	1.91E-04	1.14E-03	3.13E-01	1.34E-01	3.75E-03	Off-site Res	n	n
551877.22_4172771.6_	551877.22	4172771.6	1.5	2.83E-03	1.32E-03	8.31E-02	5.57E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	3.33E-01	1.42E-01	3.98E-03	Non Res	n	n
551897.22_4172771.6_	551897.22	4172771.6	1.5	3.19E-03	1.48E-03	9.36E-02	6.26E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.48E-03	Non Res	n	n
551917.22_4172771.6_	551917.22	4172771.6	1.5	3.33E-03	1.55E-03	9.78E-02	6.55E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.91E-01	1.67E-01	4.69E-03	Non Res	n	n
551937.22_4172771.6_	551937.22	4172771.6	1.5	3.45E-03	1.60E-03	1.01E-01	6.77E-03	1.94E-02	1.48E-03	2.46E-04	1.48E-03	4.05E-01	1.73E-01	4.84E-03	Non Res	n	n
551957.22_4172771.6_	551957.22	4172771.6	1.5	3.53E-03	1.64E-03	1.04E-01	6.93E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.14E-01	1.77E-01	4.96E-03	Non Res	n	n
551977.22_4172771.6_	551977.22	4172771.6	1.5	3.70E-03	1.72E-03	1.09E-01	7.27E-03	2.09E-02	1.59E-03	2.64E-04	1.59E-03	4.35E-01	1.86E-01	5.20E-03	Non Res	n	n
551997.22_4172771.6_	551997.22	4172771.6	1.5	3.97E-03	1.84E-03	1.16E-01	7.80E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	4.66E-01	1.99E-01	5.58E-03	Non Res	n	n
552017.22_4172771.6_	552017.22	4172771.6	1.5	4.60E-03	2.14E-03	1.35E-01	9.04E-03	2.60E-02	1.97E-03	3.29E-04	1.97E-03	5.41E-01	2.31E-01	6.47E-03	Non Res	n	n
552037.22_4172771.6_	552037.22	4172771.6	1.5	4.85E-03	2.25E-03	1.42E-01	9.53E-03	2.74E-02	2.08E-03	3.47E-04	2.08E-03	5.70E-01	2.44E-01	6.82E-03	Non Res	n	n
552057.22_4172771.6_	552057.22	4172771.6	1.5	4.95E-03	2.30E-03	1.45E-01	9.72E-03	2.79E-02	2.12E-03	3.53E-04	2.12E-03	5.81E-01	2.48E-01	6.95E-03	Non Res	n	n
552077.22_4172771.6_	552077.22	4172771.6	1.5	5.77E-03	2.68E-03	1.69E-01	1.13E-02	3.26E-02	2.47E-03	4.12E-04	2.47E-03	6.78E-01	2.90E-01	8.11E-03	Non Res	n	n
552097.22_4172771.6_	552097.22	4172771.6	1.5	6.39E-03	2.97E-03	1.88E-01	1.26E-02	3.61E-02	2.74E-03	4.57E-04	2.74E-03	7.51E-01	3.21E-01	8.99E-03	Non Res	n	n
552117.22_4172771.6_	552117.22	4172771.6	1.5	6.67E-03	3.09E-03	1.96E-01	1.31E-02	3.76E-02	2.86E-03	4.76E-04	2.86E-03	7.83E-01	3.35E-01	9.37E-03	Non Res	n	n
552137.22_4172771.6_	552137.22	4172771.6	1.5	6.73E-03	3.13E-03	1.98E-01	1.32E-02	3.80E-02	2.89E-03	4.81E-04	2.89E-03	7.91E-01	3.38E-01	9.46E-03	Non Res	n	n
552157.22_4172771.6_	552157.22	4172771.6	1.5	6.05E-03	2.81E-03	1.77E-01	1.19E-02	3.41E-02	2.59E-03	4.32E-04	2.59E-03	7.10E-01	3.04E-01	8.50E-03	Non Res	n	n
552177.22_4172771.6_	552177.22	4172771.6	1.5	5.02E-03	2.33E-03	1.47E-01	9.87E-03	2.84E-02	2.15E-03	3.59E-04	2.15E-03	5.90E-01	2.52E-01	7.06E-03	Non Res	n	n
552197.22_4172771.6_	552197.22	4172771.6	1.5	4.33E-03	2.01E-03	1.27E-01	8.51E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	5.09E-01	2.18E-01	6.09E-03	Non Res	n	n
552217.22_4172771.6_	552217.22	4172771.6	1.5	3.97E-03	1.84E-03	1.16E-01	7.80E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	4.66E-01	1.99E-01	5.58E-03	Non Res	n	n
552237.22_4172771.6_	552237.22	4172771.6	1.5	3.80E-03	1.77E-03	1.12E-01	7.47E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.47E-01	1.91E-01	5.34E-03	Non Res	n	n
552257.22_4172771.6_	552257.22	4172771.6	1.5	3.69E-03	1.72E-03	1.08E-01	7.26E-03	2.08E-02	1.58E-03	2.64E-04	1.58E-03	4.34E-01	1.85E-01	5.19E-03	Block B10	y	n
552277.22_4172771.6_	552277.22	4172771.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.90E-03	1.98E-02	1.51E-03	2.51E-04	1.51E-03	4.13E-01	1.76E-01	4.94E-03	Block B10	y	n
552297.22_4172771.6_	552297.22	4172771.6	1.5	3.38E-03	1.57E-03	9.92E-02	6.64E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.97E-01	1.70E-01	4.76E-03	Block B10	y	n
552317.22_4172771.6_	552317.22	4172771.6	1.5	3.23E-03	1.50E-03	9.49E-02	6.35E-03	1.82E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.62E-01	4.55E-03	Block B10	y	n
552337.22_4172771.6_	552337.22	4172771.6	1.5	3.04E-03	1.41E-03	8.93E-02	5.98E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	3.58E-01	1.53E-01	4.28E-03	Block B10	y	n
552357.22_4172771.6_	552357.22	4172771.6	1.5	2.95E-03	1.37E-03	8.65E-02	5.79E-03	1.66E-02	1.26E-03	2.11E-04	1.26E-03	3.46E-01	1.48E-01	4.14E-03	Block B10	y	n
552377.22_4172771.6_	552377.22	4172771.6	1.5	2.87E-03	1.33E-03	8.41E-02	5.63E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.37E-01	1.44E-01	4.03E-03	Non Res	n	n
552397.22_4172771.6_	552397.22	4172771.6	1.5	2.76E-03	1.28E-03	8.11E-02	5.43E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	3.25E-01	1.39E-01	3.89E-03	Non Res	n	n
552417.22_4172771.6_	552417.22	4172771.6	1.5	2.70E-03	1.25E-03	7.93E-02	5.31E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	3.17E-01	1.36E-01	3.80E-03	Non Res	n	n
552437.22_4172771.6_	552437.22	4172771.6	1.5	2.69E-03	1.25E-03	7.91E-02	5.29E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	3.17E-01	1.35E-01	3.79E-03	Block B11	y	n
552457.22_4172771.6_	552457.22	4172771.6	1.5	2.66E-03	1.24E-03	7.82E-02	5.23E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.13E-01	1.34E-01	3.75E-03	Block B11	y	n
552477.22_4172771.6_	552477.22	4172771.6	1.5	2.64E-03	1.23E-03	7.74E-02	5.18E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	3.10E-01	1.32E-01	3.71E-03	Block B11	y	n
552497.22_4172771.6_	552497.22	4172771.6	1.5	2.60E-03	1.21E-03	7.62E-02	5.10E-03	1.47E-02	1.11E-03	1.85E-04	1.11E-03	3.05E-01	1.30E-01	3.65E-03	Block B11	y	n
552517.22_4172771.6_	552517.22	4172771.6	1.5	2.57E-03	1.19E-03	7.54E-02	5.05E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.02E-01	1.29E-01	3.61E-03	Block B11	y	n
552537.22_4172771.6_	552537.22	4172771.6	1.5	2.57E-03	1.19E-03	7.53E-02	5.04E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.02E-01	1.29E-01	3.61E-03	Block B11	y	n
552557.22_4172771.6_	552557.22	4172771.6	1.5	2.59E-03	1.20E-03	7.60E-02	5.09E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.04E-01	1.30E-01	3.64E-03	Block B11	y	n
552577.22_4172771.6_	552577.22	4172771.6	1.5	2.64E-03	1.22E-03	7.74E-02	5.18E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	3.10E-01	1.32E-01	3.71E-03	Non Res	n	n
552597.22_4172771.6_	552597.22	4172771.6	1.5	2.65E-03	1.23E-03	7.78E-02	5.21E-03	1.50E-02	1.14E-03	1.89E-04	1.14E-03	3.12E-01	1.33E-01	3.73E-03	Block B12	y	n
552617.22_4172771.6_	552617.22	4172771.6	1.5	2.70E-03	1.25E-03	7.92E-02	5.30E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	3.17E-01	1.36E-01	3.80E-03	Block B12	y	n
552637.22_4172771.6_	552637.22	4172771.6	1.5	2.80E-03	1.30E-03	8.21E-02	5.49E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	3.29E-01	1.40E-01	3.93E-03	Block B14	y	n
552657.22_4172771.6_	552657.22	4172771.6	1.5	2.91E-03	1.35E-03	8.52E-02	5.71E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.41E-01	1.46E-01	4.08E-03	Block B14	y	n
552677.22_4172771.6_	552677.22	4172771.6	1.5	2.99E-03	1.39E-03	8.78E-02	5.88E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	3.52E-01	1.50E-01	4.21E-03	Block B14	y	n
552697.22_4172771.6_	552697.22	4172771.6	1.5	3.17E-03	1.47E-03	9.29E-02	6.22E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.45E-03	Block B14	y	n
552717.22_4172771.6_	552717.22	4172771.6	1.5	3.32E-03	1.54E-03	9.75E-02	6.53E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.90E-01	1.67E-01	4.67E-03	Non Res	n	n
552737.22_4172771.6_	552737.22	4172771.6	1.5	3.40E-03	1.58E-03	9.98E-02	6.68E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	4.00E-01	1.71E-01	4.78E-03	Non Res	n	n
552757.22_4172771.6_	552757.22	4172771.6	1.5	3.43E-03	1.59E-03	1.01E-01	6.73E-03	1.93E-02	1.47E-03	2.45E-04	1.47E-03	4.03E-01	1.72E-01	4.82E-03	Block E4	n	n
552777.22_4172771.6_	552777.22	4172771.6	1.5	3.39E-03	1.57E-03	9.95E-02	6.66E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.98E-01	1.70E-01	4.77E-03	Block E4	n	n
552797.22_4172771.6_	552797.22	4172771.6	1.5	3.54E-03	1.65E-03	1.04E-01	6.96E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.98E-03	Block E4	n	n
552817.22_4172771.6_	552817.22	4172771.6	1.5	3.82E-03	1.77E-03	1.12E-01	7.50E-03	2.15E-02	1.64E-03	2.73E-04	1.64E-03	4.49E-01	1.92E-01	5.37E-03	Block E4	n	n
552837.22_4172771.6_	552837.22	4172771.6	1.5	4.44E-03	2.06E-03	1.30E-01	8.73E-03	2.51E-02	1.90E-03	3.17E-04	1.90E-03	5.22E-01	2.23E-01	6.25E-03	Block E4	n	n
552857.22_4172771.6_	552857.22	4172771.6	1.5	4.79E-03	2.22E-03	1.40E-01	9.40E-03	2.70E-02	2.05E-03	3.42E-04	2.05E-03	5.62E-01	2.40E-01	6.73E-03	Non Res	n	n
552877.22_4172771.6_	552877.22	4172771.6	1.5	4.32E-03	2.01E-03	1.27E-01	8.48E-03	2.44E-02	1.85E-03	3.08E-04	1.85E-03	5.07E-01	2.17E-01	6.07E-03	Non Res	n	n
552897.22_4172771.6_	552897.22	4172771.6	1.5	3.78E-03	1.76E-03	1.11E-01	7.43E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	4.44E-01	1.90E-01	5.32E-03	Block D2	n	y
552917.22_4172771.6_	552917.22	4172771.6	1.5	3.19E-03	1.48E-03	9.35E-02	6.26E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.74E-01	1.60E-01	4.48E-03	Block D2	n	y
552937.22_4172771.6_	552937.22	4172771.6	1.5	2.96E-03	1.37E-03	8.68E-02	5.81E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	3.47E-01	1.48E-01	4.16E-03	Block D2	n	y
552957.22_4172771.6_	552957.22	4172771.6	1.5	2.65E-03	1.23E-03	7.77E-02	5.20E-03	1.50E-02	1.14E-03	1.89E-04	1.14E-03	3.11E-01	1.33E-01	3.72E-03	Block D2	n	y
552977.22_4172771.6_	552977.22	4172771.6	1.5	2.59E-03	1.20E-03	7.58E-02	5.08E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.04E-01	1.30E-01	3.63E-03	Block D2	n	y
552997.22_4172771.6_	552997.22	4172771.6	1.5	2.52E-03	1.17E-03	7.39E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.26E-01	3.54E-03	Block D2	n	y
553017.22_4172771.6_	553017.22	4172771.6	1.5	2.48E-03	1.15E-03	7.27E-02	4.87E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.48E-03	Block D2	n	y
553037.22_4172771.6_	553037.22	4172771.6	1.5	2.44E-03	1.13E-03	7.15E-02	4.79E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	2.86E-01	1.22E-01	3.43E-03	Block D2	n	y
553057.22_4172771.6_	553057.22	4172771.6	1.5	2.40E-03	1.11E-03	7.03E-02	4.71E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	2.82E-01	1.20E-01	3.37E-03	Block D2	n	y
553077.22_4172771.6_	553077.22	4172771.6	1.5	2.26E-03	1.05E-03	6.64E-02	4.45E-03	1.28E-02	9.71E-04	1.62E-04	9.71E-04	2.66E-01	1.14E-01	3.18E-03	Block D2	n	y
553097.22_4172771.6_	553097.22	4172771.6	1.5	2.31E-03	1.07E-03	6.79E-02	4.54E-03	1.31E-02	9.91E-04	1.65E-04	9.91E-04	2.72E-01	1.16E-01	3.25E-03	Block D2	n	y
553117.22_4172771.6_	553117.22	4172771.6	1.5	2.29E-03	1.07E-03	6.73E-02	4.51E-03	1.29E-02	9.83E-04	1.64E-04	9.83E-04	2.70E-01	1.15E-01	3.23E-03	Block D2	n	y
553137.22_4172771.6_	553137.22	4172771.6	1.5	2.23E-03	1.04E-03	6.54E-02	4.38E-03	1.26E-02	9.56E-04	1.59E-04	9.56E-04	2.62E-01	1.12E-01	3.13E-03	Block D2	n	y
553157.22_4172771.6_	553157.22	4172771.6	1.5	2.13E-03	9.89E-04	6.25E-02	4.19E-03	1.20E-02	9.13E-04	1.52E-04	9.13E-04	2.50E-01	1.07E-01	3.00E-03	Block D2	n	y
553177.22_4172771.6_	553177.22	4172771.6	1.5	2.00E-03	9.29E-04	5.87E-02	3.93E-03	1.13E-02	8.57E-04	1.43E-04	8.57E-04	2.35E-01	1.00E-01	2.81E-03	Block D2	n	y
553197.22_4172771.6_	553197.22	4172771.6	1.5	1.83E-03	8.50E-04	5.37E-02	3.60E-03	1.03E-02	7.85E-04	1.31E-04	7.85E-04	2.15E-01	9.19E-02	2.57E-03	Block D2	n	y
553217.22_4172771.6_	553217.22	4172771.6	1.5	1.69E-03	7.85E-04	4.96E-02	3.32E-03	9.54E-03	7.24E-04	1.21E-04	7.24E-04	1.99E-01	8.48E-02	2.38E-03	Block D2	n	y
553237.22_4172771.6_	553237.22	4172771.6	1.5	1.62E-03	7.52E-04	4.75E-02	3.18E-03	9.14E-03	6.94E-04	1.16E-04	6.94E-04	1.90E-01	8.13E-02	2.28E-03	Block D2	n	y
553257.22_4172771.6_	553257.22	4172771.6	1.5	1.58E-03	7.34E-04	4.64E-02	3.10E-03	8.92E-03	6.77E-04	1.13E-04	6.77E-04	1.86E-01	7.93E-02	2.22E-03	Block D2	n	y
553277.22_4172771.6_	553277.22	4172771.6	1.5	1.58E-03	7.32E-04	4.63E-02	3.10E-03	8.90E-03	6.76E-04	1.13E-04	6.76E-04	1.85E-01	7.92E-02	2.22E-03	Block D2	n	y
553297.22_4172771.6_	553297.22	4172771.6	1.5	1.60E-03	7.43E-04	4.69E-02	3.14E-03	9.03E-03	6.85E-04	1.14E-04	6.85E-04	1.88E-01	8.03E-02	2.25E-03	Block D2	n	y
553317.22_4172771.6_	553317.22	4172771.6	1.5	1.57E-03	7.30E-04	4.61E-02	3.09E-03	8.87E-03	6.73E-04	1.12E-04	6.73E-04	1.85E-01	7.89E-02	2.21E-03	Block D2	n	y
553337.22_4172771.6_	553337.22	4172771.6	1.5	1.53E-03	7.11E-04	4.49E-02	3.01E-03	8.64E-03	6.56E-04	1.09E-04	6.56E-04	1.80E-01	7.69E-02	2.15E-03	Block D2	n	y
553357.22_4172771.6_	553357.22	4172771.6	1.5	1.47E-03	6.84E-04	4.32E-02	2.89E-03	8.31E-03	6.31E-04	1.05E-04	6.31E-04	1.73E-01	7.40E-02	2.07E-03	Non Res	n	n
553377.22_4172771.6_	553377.22	4172771.6	1.5	1.44E-03	6.71E-04	4.24E-02	2.84E-03	8.15E-03	6.19E-04	1.03E-04	6.19E-04	1.70E-01	7.25E-02	2.03E-03	Non Res	n	n
553397.22_4172771.6_	553397.22	4172771.6	1.5	1.46E-03	6.77E-04	4.28E-02	2.86E-03	8.23E-03	6.25E-04	1.04E-04	6.25E-04	1.71E-01	7.32E-02	2.05E-03	Non Res	n	n
553417.22_4172771.6_	553417.22	4172771.6	1.5	1.45E-03	6.75E-04	4.27E-02	2.86E-03	8.21E-03	6.23E-04	1.04E-04	6.23E-04	1.71E-01	7.30E-02	2.04E-03	Non Res	n	n
553437.22_4172771.6_	553437.22	4172771.6	1.5	1.43E-03	6.66E-04	4.21E-02	2.82E-03	8.09E-03	6.14E-04	1.02E-04	6.14E-04	1.68E-01	7.20E-02	2.02E-03	Non Res	n	n
553457.22_4172771.6_	553457.22	4172771.6	1.5	1.38E-03	6.43E-04	4.06E-02	2.72E-03	7.81E-03	5.93E-04	9.88E-05	5.93E-04	1.63E-01	6.95E-02	1.95E-03	Non Res	n	n
553477.22_4172771.6_	553477.22	4172771.6	1.5	1.31E-03	6.10E-04	3.85E-02	2.58E-03	7.41E-03	5.63E-04	9.38E-05	5.63E-04	1.54E-01	6.60E-02	1.85E-03	Non Res	n	n
553497.22_4172771.6_	553497.22	4172771.6	1.5	1.26E-03	5.86E-04	3.70E-02	2.48E-03	7.12E-03	5.41E-04	9.01E-05	5.41E-04	1.48E-01	6.33E-02	1.77E-03	Non Res	n	n
553517.22_4172771.6_	553517.22	4172771.6	1.5	1.25E-03	5.82E-04	3.68E-02	2.46E-03	7.08E-03	5.37E-04	8.96E-05	5.37E-04	1.47E-01	6.29E-02	1.76E-03	Non Res	n	n
553537.22_4172771.6_	553537.22	4172771.6	1.5	1.24E-03	5.76E-04	3.64E-02	2.44E-03	7.00E-03	5.32E-04	8.87E-05	5.32E-04	1.46E-01	6.23E-02	1.74E-03	Non Res	n	n
553557.22_4172771.6_	553557.22	4172771.6	1.5	1.19E-03	5.53E-04	3.49E-02	2.34E-03	6.72E-03	5.10E-04	8.50E-05	5.10E-04	1.40E-01	5.98E-02	1.67E-03	Non Res	n	n
553577.22_4172771.6_	553577.22	4172771.6	1.5	1.20E-03	5.55E-04	3.51E-02	2.35E-03	6.74E-03	5.12E-04	8.54E-05	5.12E-04	1.40E-01	6.00E-02	1.68E-03	Non Res	n	n
553597.22_4172771.6_	553597.22	4172771.6	1.5	1.18E-03	5.49E-04	3.47E-02	2.32E-03	6.68E-03	5.07E-04	8.45E-05	5.07E-04	1.39E-01	5.94E-02	1.66E-03	Non Res	n	n

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552157.22_4172791.6_	552157.22	4172791.6	1.5	6.06E-03	2.81E-03	1.78E-01	1.19E-02	3.42E-02	2.60E-03	4.33E-04	2.60E-03	7.12E-01	3.04E-01	8.52E-03	Non Res	n	n
552177.22_4172791.6_	552177.22	4172791.6	1.5	5.03E-03	2.34E-03	1.48E-01	9.89E-03	2.84E-02	2.16E-03	3.59E-04	2.16E-03	5.91E-01	2.53E-01	7.08E-03	Non Res	n	n
552197.22_4172791.6_	552197.22	4172791.6	1.5	4.27E-03	1.98E-03	1.25E-01	8.38E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	5.01E-01	2.14E-01	6.00E-03	Non Res	n	n
552217.22_4172791.6_	552217.22	4172791.6	1.5	3.93E-03	1.83E-03	1.15E-01	7.73E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.62E-01	1.97E-01	5.53E-03	Non Res	n	n
552237.22_4172791.6_	552237.22	4172791.6	1.5	3.73E-03	1.73E-03	1.09E-01	7.33E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.38E-01	1.87E-01	5.25E-03	Block B10	y	n
552257.22_4172791.6_	552257.22	4172791.6	1.5	3.67E-03	1.70E-03	1.08E-01	7.21E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.16E-03	Block B10	y	n
552277.22_4172791.6_	552277.22	4172791.6	1.5	3.55E-03	1.65E-03	1.04E-01	6.98E-03	2.00E-02	1.52E-03	2.54E-04	1.52E-03	4.17E-01	1.78E-01	4.99E-03	Block B10	y	n
552297.22_4172791.6_	552297.22	4172791.6	1.5	3.43E-03	1.59E-03	1.00E-01	6.73E-03	1.93E-02	1.47E-03	2.45E-04	1.47E-03	4.02E-01	1.72E-01	4.82E-03	Block B10	y	n
552317.22_4172791.6_	552317.22	4172791.6	1.5	3.28E-03	1.52E-03	9.63E-02	6.44E-03	1.85E-02	1.41E-03	2.34E-04	1.41E-03	3.85E-01	1.65E-01	4.61E-03	Block B10	y	n
552337.22_4172791.6_	552337.22	4172791.6	1.5	3.15E-03	1.46E-03	9.23E-02	6.18E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.70E-01	1.58E-01	4.42E-03	Block B10	y	n
552357.22_4172791.6_	552357.22	4172791.6	1.5	3.00E-03	1.40E-03	8.82E-02	5.90E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.53E-01	1.51E-01	4.22E-03	Non Res	n	n
552377.22_4172791.6_	552377.22	4172791.6	1.5	2.89E-03	1.34E-03	8.49E-02	5.68E-03	1.63E-02	1.24E-03	2.07E-04	1.24E-03	3.40E-01	1.45E-01	4.07E-03	Non Res	n	n
552397.22_4172791.6_	552397.22	4172791.6	1.5	2.81E-03	1.31E-03	8.25E-02	5.52E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	3.30E-01	1.41E-01	3.95E-03	Non Res	n	n
552417.22_4172791.6_	552417.22	4172791.6	1.5	2.77E-03	1.29E-03	8.13E-02	5.44E-03	1.56E-02	1.19E-03	1.98E-04	1.19E-03	3.25E-01	1.39E-01	3.89E-03	Non Res	n	n
552437.22_4172791.6_	552437.22	4172791.6	1.5	2.72E-03	1.26E-03	7.99E-02	5.35E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.20E-01	1.37E-01	3.83E-03	Block B11	y	n
552457.22_4172791.6_	552457.22	4172791.6	1.5	2.70E-03	1.25E-03	7.93E-02	5.31E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	3.17E-01	1.36E-01	3.80E-03	Block B11	y	n
552477.22_4172791.6_	552477.22	4172791.6	1.5	2.68E-03	1.25E-03	7.88E-02	5.27E-03	1.51E-02	1.15E-03	1.92E-04	1.15E-03	3.15E-01	1.35E-01	3.77E-03	Block B11	y	n
552497.22_4172791.6_	552497.22	4172791.6	1.5	2.67E-03	1.24E-03	7.82E-02	5.24E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.13E-01	1.34E-01	3.75E-03	Block B11	y	n
552517.22_4172791.6_	552517.22	4172791.6	1.5	2.64E-03	1.22E-03	7.73E-02	5.18E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	3.10E-01	1.32E-01	3.71E-03	Block B11	y	n
552537.22_4172791.6_	552537.22	4172791.6	1.5	2.62E-03	1.22E-03	7.69E-02	5.15E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.08E-01	1.32E-01	3.68E-03	Block B11	y	n
552557.22_4172791.6_	552557.22	4172791.6	1.5	2.61E-03	1.21E-03	7.66E-02	5.13E-03	1.47E-02	1.12E-03	1.87E-04	1.12E-03	3.07E-01	1.31E-01	3.67E-03	Block B11	y	n
552577.22_4172791.6_	552577.22	4172791.6	1.5	2.66E-03	1.24E-03	7.81E-02	5.23E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.12E-01	1.34E-01	3.74E-03	Non Res	n	n
552597.22_4172791.6_	552597.22	4172791.6	1.5	2.70E-03	1.25E-03	7.91E-02	5.30E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	3.17E-01	1.35E-01	3.79E-03	Block B12	y	n
552617.22_4172791.6_	552617.22	4172791.6	1.5	2.70E-03	1.25E-03	7.91E-02	5.30E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	3.17E-01	1.35E-01	3.79E-03	Block B12	y	n
552637.22_4172791.6_	552637.22	4172791.6	1.5	2.79E-03	1.30E-03	8.18E-02	5.48E-03	1.57E-02	1.20E-03	1.99E-04	1.20E-03	3.28E-01	1.40E-01	3.92E-03	Block B14	y	n
552657.22_4172791.6_	552657.22	4172791.6	1.5	2.94E-03	1.37E-03	8.64E-02	5.78E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.46E-01	1.48E-01	4.14E-03	Block B14	y	n
552677.22_4172791.6_	552677.22	4172791.6	1.5	3.04E-03	1.41E-03	8.92E-02	5.98E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.53E-01	4.28E-03	Block B14	y	n
552697.22_4172791.6_	552697.22	4172791.6	1.5	3.18E-03	1.47E-03	9.32E-02	6.24E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.73E-01	1.59E-01	4.47E-03	Block B14	y	n
552717.22_4172791.6_	552717.22	4172791.6	1.5	3.35E-03	1.56E-03	9.84E-02	6.59E-03	1.89E-02	1.44E-03	2.40E-04	1.44E-03	3.94E-01	1.68E-01	4.72E-03	Non Res	n	n
552737.22_4172791.6_	552737.22	4172791.6	1.5	3.47E-03	1.61E-03	1.02E-01	6.82E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.08E-01	1.74E-01	4.88E-03	Non Res	n	n
552757.22_4172791.6_	552757.22	4172791.6	1.5	3.53E-03	1.64E-03	1.03E-01	6.93E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.14E-01	1.77E-01	4.96E-03	Block E4	n	n
552777.22_4172791.6_	552777.22	4172791.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.86E-03	1.97E-02	1.50E-03	2.49E-04	1.50E-03	4.10E-01	1.75E-01	4.91E-03	Block E4	n	n
552797.22_4172791.6_	552797.22	4172791.6	1.5	3.64E-03	1.69E-03	1.07E-01	7.14E-03	2.05E-02	1.56E-03	2.60E-04	1.56E-03	4.27E-01	1.83E-01	5.11E-03	Block E4	n	n
552817.22_4172791.6_	552817.22	4172791.6	1.5	3.91E-03	1.81E-03	1.15E-01	7.67E-03	2.20E-02	1.67E-03	2.79E-04	1.67E-03	4.59E-01	1.96E-01	5.49E-03	Block E4	n	n
552837.22_4172791.6_	552837.22	4172791.6	1.5	4.57E-03	2.12E-03	1.34E-01	8.97E-03	2.58E-02	1.96E-03	3.26E-04	1.96E-03	5.37E-01	2.29E-01	6.42E-03	Block E4	n	n
552857.22_4172791.6_	552857.22	4172791.6	1.5	4.96E-03	2.30E-03	1.46E-01	9.75E-03	2.80E-02	2.13E-03	3.54E-04	2.13E-03	5.83E-01	2.49E-01	6.97E-03	Non Res	n	n
552877.22_4172791.6_	552877.22	4172791.6	1.5	4.44E-03	2.06E-03	1.30E-01	8.73E-03	2.51E-02	1.90E-03	3.17E-04	1.90E-03	5.22E-01	2.23E-01	6.25E-03	Non Res	n	n
552897.22_4172791.6_	552897.22	4172791.6	1.5	3.87E-03	1.80E-03	1.14E-01	7.61E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.55E-01	1.94E-01	5.45E-03	Block D2	n	y
552917.22_4172791.6_	552917.22	4172791.6	1.5	3.23E-03	1.50E-03	9.47E-02	6.34E-03	1.82E-02	1.38E-03	2.31E-04	1.38E-03	3.79E-01	1.62E-01	4.54E-03	Block D2	n	y
552937.22_4172791.6_	552937.22	4172791.6	1.5	2.99E-03	1.39E-03	8.78E-02	5.88E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	3.51E-01	1.50E-01	4.21E-03	Block D2	n	y
552957.22_4172791.6_	552957.22	4172791.6	1.5	2.72E-03	1.28E-03	8.06E-02	5.40E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	3.23E-01	1.38E-01	3.86E-03	Block D2	n	y
552977.22_4172791.6_	552977.22	4172791.6	1.5	2.63E-03	1.22E-03	7.73E-02	5.17E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	3.09E-01	1.32E-01	3.70E-03	Block D2	n	y
552997.22_4172791.6_	552997.22	4172791.6	1.5	2.58E-03	1.20E-03	7.57E-02	5.07E-03	1.46E-02	1.11E-03	1.84E-04	1.11E-03	3.03E-01	1.30E-01	3.63E-03	Block D2	n	y
553017.22_4172791.6_	553017.22	4172791.6	1.5	2.52E-03	1.17E-03	7.41E-02	4.96E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.97E-01	1.27E-01	3.55E-03	Block D2	n	y
553037.22_4172791.6_	553037.22	4172791.6	1.5	2.46E-03	1.14E-03	7.22E-02	4.84E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.89E-01	1.24E-01	3.46E-03	Block D2	n	y
553057.22_4172791.6_	553057.22	4172791.6	1.5	2.41E-03	1.12E-03	7.07E-02	4.73E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.83E-01	1.21E-01	3.39E-03	Block D2	n	y
553077.22_4172791.6_	553077.22	4172791.6	1.5	2.29E-03	1.06E-03	6.71E-02	4.49E-03	1.29E-02	9.80E-04	1.63E-04	9.80E-04	2.69E-01	1.15E-01	3.22E-03	Block D2	n	y
553097.22_4172791.6_	553097.22	4172791.6	1.5	2.10E-03	9.74E-04	6.15E-02	4.12E-03	1.18E-02	8.99E-04	1.50E-04	8.99E-04	2.46E-01	1.05E-01	2.95E-03	Block D2	n	y
553117.22_4172791.6_	553117.22	4172791.6	1.5	2.10E-03	9.74E-04	6.15E-02	4.12E-03	1.18E-02	8.99E-04	1.50E-04	8.99E-04	2.46E-01	1.05E-01	2.95E-03	Block D2	n	y
553137.22_4172791.6_	553137.22	4172791.6	1.5	2.09E-03	9.72E-04	6.14E-02	4.11E-03	1.18E-02	8.97E-04	1.50E-04	8.97E-04	2.46E-01	1.05E-01	2.94E-03	Block D2	n	y
553157.22_4172791.6_	553157.22	4172791.6	1.5	2.17E-03	1.01E-03	6.36E-02	4.26E-03	1.22E-02	9.29E-04	1.55E-04	9.29E-04	2.55E-01	1.09E-01	3.05E-03	Block D2	n	y
553177.22_4172791.6_	553177.22	4172791.6	1.5	2.04E-03	9.46E-04	5.98E-02	4.00E-03	1.15E-02	8.73E-04	1.46E-04	8.73E-04	2.39E-01	1.02E-01	2.86E-03	Block D2	n	y
553197.22_4172791.6_	553197.22	4172791.6	1.5	1.86E-03	8.65E-04	5.47E-02	3.66E-03	1.05E-02	7.98E-04	1.33E-04	7.98E-04	2.19E-01	9.35E-02	2.62E-03	Block D2	n	y
553217.22_4172791.6_	553217.22	4172791.6	1.5	1.71E-03	7.94E-04	5.02E-02	3.36E-03	9.65E-03	7.33E-04	1.22E-04	7.33E-04	2.01E-01	8.59E-02	2.41E-03	Block D2	n	y
553237.22_4172791.6_	553237.22	4172791.6	1.5	1.65E-03	7.65E-04	4.83E-02	3.24E-03	9.30E-03	7.06E-04	1.18E-04	7.06E-04	1.94E-01	8.27E-02	2.32E-03	Block D2	n	y
553257.22_4172791.6_	553257.22	4172791.6	1.5	1.59E-03	7.37E-04	4.66E-02	3.12E-03	8.96E-03	6.80E-04	1.13E-04	6.80E-04	1.86E-01	7.97E-02	2.23E-03	Block D2	n	y
553277.22_4172791.6_	553277.22	4172791.6	1.5	1.54E-03	7.14E-04	4.51E-02	3.02E-03	8.68E-03	6.59E-04	1.10E-04	6.59E-04	1.81E-01	7.72E-02	2.16E-03	Block D2	n	y
553297.22_4172791.6_	553297.22	4172791.6	1.5	1.59E-03	7.38E-04	4.66E-02	3.12E-03	8.97E-03	6.81E-04	1.14E-04	6.81E-04	1.87E-01	7.98E-02	2.23E-03	Block D2	n	y
553317.22_4172791.6_	553317.22	4172791.6	1.5	1.58E-03	7.32E-04	4.63E-02	3.10E-03	8.90E-03	6.76E-04	1.13E-04	6.76E-04	1.85E-01	7.91E-02	2.22E-03	Block D2	n	y
553337.22_4172791.6_	553337.22	4172791.6	1.5	1.54E-03	7.15E-04	4.52E-02	3.03E-03	8.69E-03	6.60E-04	1.10E-04	6.60E-04	1.81E-01	7.73E-02	2.17E-03	Block D2	n	y
553357.22_4172791.6_	553357.22	4172791.6	1.5	1.47E-03	6.84E-04	4.32E-02	2.89E-03	8.31E-03	6.31E-04	1.05E-04	6.31E-04	1.73E-01	7.39E-02	2.07E-03	Non Res	n	n
553377.22_4172791.6_	553377.22	4172791.6	1.5	1.45E-03	6.73E-04	4.26E-02	2.85E-03	8.19E-03	6.22E-04	1.04E-04	6.22E-04	1.70E-01	7.28E-02	2.04E-03	Non Res	n	n
553397.22_4172791.6_	553397.22	4172791.6	1.5	1.47E-03	6.80E-04	4.30E-02	2.88E-03	8.27E-03	6.28E-04	1.05E-04	6.28E-04	1.72E-01	7.36E-02	2.06E-03	Non Res	n	n
553417.22_4172791.6_	553417.22	4172791.6	1.5	1.46E-03	6.80E-04	4.30E-02	2.88E-03	8.26E-03	6.28E-04	1.05E-04	6.28E-04	1.72E-01	7.35E-02	2.06E-03	Non Res	n	n
553437.22_4172791.6_	553437.22	4172791.6	1.5	1.45E-03	6.72E-04	4.24E-02	2.84E-03	8.16E-03	6.20E-04	1.03E-04	6.20E-04	1.70E-01	7.26E-02	2.03E-03	Non Res	n	n
553457.22_4172791.6_	553457.22	4172791.6	1.5	1.40E-03	6.49E-04	4.10E-02	2.75E-03	7.89E-03	5.99E-04	9.98E-05	5.99E-04	1.64E-01	7.02E-02	1.96E-03	Non Res	n	n
553477.22_4172791.6_	553477.22	4172791.6	1.5	1.33E-03	6.17E-04	3.90E-02	2.61E-03	7.49E-03	5.69E-04	9.49E-05	5.69E-04	1.56E-01	6.67E-02	1.87E-03	Non Res	n	n
553497.22_4172791.6_	553497.22	4172791.6	1.5	1.27E-03	5.91E-04	3.73E-02	2.50E-03	7.18E-03	5.45E-04	9.09E-05	5.45E-04	1.49E-01	6.39E-02	1.79E-03	Non Res	n	n
553517.22_4172791.6_	553517.22	4172791.6	1.5	1.27E-03	5.89E-04	3.72E-02	2.49E-03	7.16E-03	5.44E-04	9.06E-05	5.44E-04	1.49E-01	6.37E-02	1.78E-03	Non Res	n	n
553537.22_4172791.6_	553537.22	4172791.6	1.5	1.24E-03	5.74E-04	3.63E-02	2.43E-03	6.98E-03	5.30E-04	8.84E-05	5.30E-04	1.45E-01	6.21E-02	1.74E-03	Non Res	n	n
553557.22_4172791.6_	553557.22	4172791.6	1.5	1.21E-03	5.62E-04	3.55E-02	2.38E-03	6.83E-03	5.18E-04	8.64E-05	5.18E-04	1.42E-01	6.07E-02	1.70E-03	Non Res	n	n
553577.22_4172791.6_	553577.22	4172791.6	1.5	1.20E-03	5.56E-04	3.51E-02	2.35E-03	6.75E-03	5.13E-04	8.55E-05	5.13E-04	1.41E-01	6.01E-02	1.68E-03	Non Res	n	n
553597.22_4172791.6_	553597.22	4172791.6	1.5	1.18E-03	5.46E-04	3.45E-02	2.31E-03	6.64E-03	5.04E-04	8.40E-05	5.04E-04	1.38E-01	5.90E-02	1.65E-03	Non Res	n	n
553617.22_4172791.6_	553617.22	4172791.6	1.5	1.14E-03	5.31E-04	3.36E-02	2.25E-03	6.46E-03	4.91E-04	8.18E-05	4.91E-04	1.34E-01	5.75E-02	1.61E-03	Non Res	n	n
553637.22_4172791.6_	553637.22	4172791.6	1.5	1.11E-03	5.15E-04	3.26E-02	2.18E-03	6.26E-03	4.76E-04	7.93E-05	4.76E-04	1.30E-01	5.57E-02	1.56E-03	Non Res	n	n
553657.22_4172791.6_	553657.22	4172791.6	1.5	1.09E-03	5.05E-04	3.19E-02	2.14E-03	6.14E-03	4.67E-04	7.78E-05	4.67E-04	1.28E-01	5.47E-02	1.53E-03	Non Res	n	n
553677.22_4172791.6_	553677.22	4172791.6	1.5	1.07E-03	4.97E-04	3.14E-02	2.10E-03	6.04E-03	4.59E-04	7.64E-05	4.59E-04	1.26E-01	5.37E-02	1.50E-03	Non Res	n	n
553697.22_4172791.6_	553697.22	4172791.6	1.5	1.05E-03	4.87E-04	3.07E-02	2.06E-03	5.91E-03	4.49E-04	7.49E-05	4.49E-04	1.23E-01	5.26E-02	1.47E-03	Non Res	n	n
553717.22_4172791.6_	553717.22	4172791.6	1.5	1.03E-03	4.78E-04	3.02E-02	2.02E-03	5.81E-03	4.41E-04	7.35E-05	4.41E-04	1.21E-01	5.17E-02	1.45E-03	Non Res	n	n
553737.22_4172791.6_	553737.22	4172791.6	1.5	1.03E-03	4.76E-04	3.01E-02	2.02E-03	5.79E-03	4.40E-04	7.33E-05	4.40E-04	1.21E-01	5.15E-02	1.44E-03	Non Res	n	n
553757.22_4172791.6_	553757.22	4172791.6	1.5	1.01E-03	4.71E-04	2.97E-02	1.99E-03	5.72E-03	4.34E-04	7.24E-05	4.34E-04	1.19E-01	5.09E-02	1.43E-03	Non Res	n	n
553777.22_4172791.6_	553777.22	4172791.6	1.5	9.95E-04	4.62E-04	2.92E-02	1.96E-03	5.62E-03	4.27E-04	7.11E-05	4.27E-04	1.17E-01	5.00E-02	1.40E-03	Non Res	n	n
553797.22_4172791.6_	553797.22	4172791.6	1.5	9.75E-04	4.52E-04	2.86E-02	1.91E-03	5.50E-03	4.18E-04	6.96E-05	4.18E-04	1.14E-01	4.89E-02	1.37E-03	Non Res	n	n
553817.22_4172791.6_	553817.22	4172791.6	1.5	9.74E-04	4.52E-04	2.86E-02	1.91E-03	5.49E-03	4.17E-04	6.95E-05	4.17E-04	1.14E-01	4.89E-02	1.37E-03	Non Res	n	n
551817.22_4172811.6_	551817.22	4172811.6	1.5	2.91E-03	1.35E-03	8.55E-02	5.72E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.42E-01	1.46E-01	4.10E-03	Non Res	n	n
551837.22_4172811.6_	551837.22	4172811.6	1.5	3.02E-03	1.40E-03	8.85E-02	5.93E-03	1.70E-02	1.29E-03	2.16E-04	1.29E-03	3.54E-01	1.51E-01	4.24E-03	Non Res	n	n
551857.22_4172811.6_	551857.22	4172811.6	1.5	3.07E-03	1.43E-03	9.01E-02	6.03E-03	1.73E-02	1.32E-03	2.19E-04	1.32E-03	3.61E-01	1.54E-01	4.32E-03	Off-site Res	n	n
551877.22_4172811.6_	551877.22	4172811.6	1.5	3.12E-03	1.45E-03	9.16E-02	6.14E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01	4.39E-03	Off-site Res	n	n
551897.22_4172811.6_	551897.22	4172811.6	1.5	3.18E-03	1.48E-03	9.34E-02	6.25E-03	1.80E-02	1.36E-03	2.27E-04	1.36E-03	3.74E-01	1.60E-01	4.48E-03	Non Res	n	n
551917.22_4172811.6_	551917.22	4172811.6	1.5	3.41E-03	1.58E-03	1.00E-01	6.69E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	4.00E-01	1.71E-01	4.79E-03	Non Res	n	n
551937.22_4172811.6_	551937.22	4172811.6	1.5	3.53E-03	1.64E-03	1.04E-01	6.94E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.15E-01	1.77E-01	4.97E-03	Non Res	n	n
551957.22_4172811.6_	551957.22	4172811.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.23E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.33E-01	1.85E-01	5.18E-03	Non Res	n	n
551977.22_4172811.6_	551977.22	4172811.6	1.5	3.83E-03	1.78E-03	1.12E-01	7.51E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	4.49E-01	1.92E-01	5.38E-03	Non Res	n	n
551997.22_4172811.6_	551997.22	4172811.6	1.5	4.00E-03	1.86E-03	1.17E-01	7.85E-03	2.26E-02	1.71E-03	2.85E-04	1.71E-03	4.69E-01	2.01E-01	5.62E-03	Non Res	n	n
552017.22_4172811.6_	552017.22	4172811.6	1.5	4.37E-03	2.03E-03	1.28E-01	8.58E-03	2.46E-02	1.87E-03	3.12E-04	1.87E-03	5.13E-01	2.19E-01	6.14E-03	Non Res	n	n
552037.22_4172811.6_	552037.22	4172811.6	1.5	4.90E-03	2.27E-03	1.44E-01	9.62E-03	2.76E-02	2.10E-03	3.50E-04	2.10E-03	5.75E-01	2.46E-01	6.88E-03	Non Res	n	n
552057.22_4172811.6_	552057.22	4172811.6	1.5	5.31E-03	2.47E-03	1.56E-01	1.04E-02	3.00E-02	2.28E-03	3.80E-04	2.28E-03	6.24E-01	2.67E-01	7.47E-03	Non Res	n	n
552077.22_4172811.6_	552077.22	4172811.6	1.5	5.64E-03	2.62E-03	1.66E-01	1.11E-02	3.19E-02	2.42E-03	4.03E-04	2.42E-03	6.63E-01	2.83E-01	7.94E-03	Non Res	n	n
552097.22_4172811.6_	552097.22	4172811.6	1.5	6.48E-03	3.01E-03	1.90E-01	1.27E-02	3.66E-02	2.78E-03	4.63E-04	2.78E-03	7.62E-01	3.25E-01	9.11E-03	Non Res	n	n
552117.22_4172811.6_	552117.22	4172811.6	1.5	6.79E-03	3.15E-03	1.99E-01	1.33E-02	3.83E-02	2.91E-03	4.85E-04	2.91E-03	7.97E-01	3.41E-01	9.54E-03	Non Res	n	n
552137.22_4172811.6_	552137.22	4172811.6	1.5	6.44E-03	2.99E-03	1.89E-01	1.26E-02	3.63E-02	2.76E-03	4.60E-04	2.76E-03	7.56E-01	3.23E-01	9.05E-03	Non Res	n	n
552157.22_4172811.6_	552157.22	4172811.6	1.5	6.01E-03	2.79E-03	1.76E-01	1.18E-02	3.39E-02	2.58E-03	4.29E-04	2.58E-03	7.06E-01	3.02E-01	8.45E-03	Non Res	n	n
552177.22_4172811.6_	552177.22	4172811.6	1.5	5.32E-03	2.47E-03	1.56E-01	1.05E-02	3.00E-02	2.28E-03	3.80E-04	2.28E-03	6.25E-01	2.67E-01	7.48E-03	Non Res	n	n
552197.22_4172811.6_	552197.22	4172811.6	1.5	4.37E-03	2.03E-03	1.28E-01	8.58E-03	2.47E-02	1.87E-03	3.12E-04	1.87E-03	5.13E-01	2.19E-01	6.14E-03	Non Res	n	n
552217.22_4172811.6_	552217.22	4172811.6	1.5	3.91E-03	1.82E-03	1.15E-01	7.68E-03	2.21E-02	1.68E-03	2.79E-04	1.68E-03	4.60E-01	1.96E-01	5.50E-03	Non Res	n	n
552237.22_4172811.6_	552237.22	4172811.6	1.5	3.76E-03	1.75E-03	1.10E-01	7.39E-03	2.12E-02	1.61E-03	2.69E-04	1.61E-03	4.42E-01	1.89E-01	5.29E-03	Block B10	y	n
552257.22_4172811.6_	552257.22	4172811.6	1.5	3.62E-03	1.68E-03	1.06E-01	7.12E-03	2.05E-02	1.55E-03	2.59E-04	1.55E-03	4.26E-01	1.82E-01	5.10E-03	Block B10	y	n
552277.22_4172811.6_	552277.22	4172811.6	1.5	3.53E-03	1.64E-03	1.04E-01	6.94E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.15E-01	1.77E-01	4.97E-03	Non Res	n

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Methyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552857.22_4172811.6	552857.22	4172811.6	1.5	5.15E-03	2.39E-03	1.51E-01	1.01E-02	2.90E-02	2.21E-03	3.68E-04	2.21E-03	6.04E-01	2.58E-01	7.23E-03	Non Res	n	n
552877.22_4172811.6	552877.22	4172811.6	1.5	4.54E-03	2.11E-03	1.33E-01	8.91E-03	2.56E-02	1.94E-03	3.24E-04	1.94E-03	5.33E-01	2.28E-01	6.38E-03	Block D2	n	y
552897.22_4172811.6	552897.22	4172811.6	1.5	3.89E-03	1.81E-03	1.14E-01	7.64E-03	2.20E-02	1.67E-03	2.78E-04	1.67E-03	4.57E-01	1.95E-01	5.47E-03	Block D2	n	y
552917.22_4172811.6	552917.22	4172811.6	1.5	3.32E-03	1.54E-03	9.75E-02	6.53E-03	1.88E-02	1.42E-03	2.37E-04	1.42E-03	3.90E-01	1.67E-01	4.67E-03	Block D2	n	y
552937.22_4172811.6	552937.22	4172811.6	1.5	3.04E-03	1.41E-03	8.91E-02	5.96E-03	1.71E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.52E-01	4.27E-03	Block D2	n	y
552957.22_4172811.6	552957.22	4172811.6	1.5	2.85E-03	1.32E-03	8.37E-02	5.60E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.35E-01	1.43E-01	4.01E-03	Block D2	n	y
552977.22_4172811.6	552977.22	4172811.6	1.5	2.65E-03	1.23E-03	7.77E-02	5.20E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	3.11E-01	1.33E-01	3.72E-03	Block D2	n	y
552997.22_4172811.6	552997.22	4172811.6	1.5	2.53E-03	1.18E-03	7.43E-02	4.97E-03	1.43E-02	1.08E-03	1.81E-04	1.08E-03	2.97E-01	1.27E-01	3.56E-03	Block D2	n	y
553017.22_4172811.6	553017.22	4172811.6	1.5	2.55E-03	1.19E-03	7.49E-02	5.02E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	3.00E-01	1.28E-01	3.59E-03	Block D2	n	y
553037.22_4172811.6	553037.22	4172811.6	1.5	2.48E-03	1.15E-03	7.28E-02	4.88E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.92E-01	1.25E-01	3.49E-03	Block D2	n	y
553057.22_4172811.6	553057.22	4172811.6	1.5	2.42E-03	1.12E-03	7.10E-02	4.75E-03	1.36E-02	1.04E-03	1.73E-04	1.04E-03	2.84E-01	1.21E-01	3.40E-03	Block D2	n	y
553077.22_4172811.6	553077.22	4172811.6	1.5	2.30E-03	1.07E-03	6.74E-02	4.51E-03	1.30E-02	9.84E-04	1.64E-04	9.84E-04	2.70E-01	1.15E-01	3.23E-03	Block D2	n	y
553097.22_4172811.6	553097.22	4172811.6	1.5	2.28E-03	1.06E-03	6.69E-02	4.48E-03	1.29E-02	9.77E-04	1.63E-04	9.77E-04	2.68E-01	1.14E-01	3.21E-03	Block D2	n	y
553117.22_4172811.6	553117.22	4172811.6	1.5	2.24E-03	1.04E-03	6.57E-02	4.40E-03	1.26E-02	9.60E-04	1.60E-04	9.60E-04	2.63E-01	1.12E-01	3.15E-03	Block D2	n	y
553137.22_4172811.6	553137.22	4172811.6	1.5	2.32E-03	1.08E-03	6.80E-02	4.55E-03	1.31E-02	9.93E-04	1.66E-04	9.93E-04	2.72E-01	1.16E-01	3.26E-03	Block D2	n	y
553157.22_4172811.6	553157.22	4172811.6	1.5	2.25E-03	1.04E-03	6.60E-02	4.42E-03	1.27E-02	9.64E-04	1.61E-04	9.64E-04	2.64E-01	1.13E-01	3.16E-03	Block D2	n	y
553177.22_4172811.6	553177.22	4172811.6	1.5	2.08E-03	9.64E-04	6.09E-02	4.08E-03	1.17E-02	8.90E-04	1.48E-04	8.90E-04	2.44E-01	1.04E-01	2.92E-03	Block D2	n	y
553197.22_4172811.6	553197.22	4172811.6	1.5	1.89E-03	8.78E-04	5.55E-02	3.71E-03	1.07E-02	8.10E-04	1.35E-04	8.10E-04	2.22E-01	9.49E-02	2.66E-03	Block D2	n	y
553217.22_4172811.6	553217.22	4172811.6	1.5	1.73E-03	8.02E-04	5.07E-02	3.39E-03	9.75E-03	7.40E-04	1.23E-04	7.40E-04	2.03E-01	8.67E-02	2.43E-03	Block D2	n	y
553237.22_4172811.6	553237.22	4172811.6	1.5	1.68E-03	7.79E-04	4.93E-02	3.30E-03	9.47E-03	7.20E-04	1.20E-04	7.20E-04	1.97E-01	8.43E-02	2.36E-03	Block D2	n	y
553257.22_4172811.6	553257.22	4172811.6	1.5	1.64E-03	7.59E-04	4.80E-02	3.21E-03	9.23E-03	7.01E-04	1.17E-04	7.01E-04	1.92E-01	8.21E-02	2.30E-03	Block D2	n	y
553277.22_4172811.6	553277.22	4172811.6	1.5	1.59E-03	7.36E-04	4.65E-02	3.12E-03	8.95E-03	6.80E-04	1.13E-04	6.80E-04	1.86E-01	7.96E-02	2.23E-03	Block D2	n	y
553297.22_4172811.6	553297.22	4172811.6	1.5	1.57E-03	7.27E-04	4.60E-02	3.08E-03	8.84E-03	6.71E-04	1.12E-04	6.71E-04	1.84E-01	7.86E-02	2.20E-03	Block D2	n	y
553317.22_4172811.6	553317.22	4172811.6	1.5	1.57E-03	7.31E-04	4.62E-02	3.09E-03	8.88E-03	6.75E-04	1.12E-04	6.75E-04	1.85E-01	7.90E-02	2.21E-03	Block D2	n	y
553337.22_4172811.6	553337.22	4172811.6	1.5	1.55E-03	7.18E-04	4.54E-02	3.04E-03	8.73E-03	6.63E-04	1.11E-04	6.63E-04	1.82E-01	7.77E-02	2.18E-03	Block D2	n	y
553357.22_4172811.6	553357.22	4172811.6	1.5	1.47E-03	6.83E-04	4.32E-02	2.89E-03	8.30E-03	6.30E-04	1.05E-04	6.30E-04	1.73E-01	7.38E-02	2.07E-03	Non Res	n	n
553377.22_4172811.6	553377.22	4172811.6	1.5	1.45E-03	6.74E-04	4.26E-02	2.85E-03	8.19E-03	6.22E-04	1.04E-04	6.22E-04	1.71E-01	7.29E-02	2.04E-03	Non Res	n	n
553397.22_4172811.6	553397.22	4172811.6	1.5	1.47E-03	6.82E-04	4.31E-02	2.88E-03	8.29E-03	6.29E-04	1.05E-04	6.29E-04	1.72E-01	7.37E-02	2.06E-03	Non Res	n	n
553417.22_4172811.6	553417.22	4172811.6	1.5	1.47E-03	6.83E-04	4.31E-02	2.89E-03	8.30E-03	6.30E-04	1.05E-04	6.30E-04	1.73E-01	7.38E-02	2.07E-03	Non Res	n	n
553437.22_4172811.6	553437.22	4172811.6	1.5	1.45E-03	6.75E-04	4.27E-02	2.86E-03	8.20E-03	6.23E-04	1.04E-04	6.23E-04	1.71E-01	7.30E-02	2.04E-03	Non Res	n	n
553457.22_4172811.6	553457.22	4172811.6	1.5	1.41E-03	6.54E-04	4.13E-02	2.77E-03	7.95E-03	6.04E-04	1.01E-04	6.04E-04	1.65E-01	7.07E-02	1.98E-03	Non Res	n	n
553477.22_4172811.6	553477.22	4172811.6	1.5	1.34E-03	6.22E-04	3.93E-02	2.63E-03	7.56E-03	5.74E-04	9.57E-05	5.74E-04	1.57E-01	6.73E-02	1.88E-03	Non Res	n	n
553497.22_4172811.6	553497.22	4172811.6	1.5	1.28E-03	5.94E-04	3.76E-02	2.52E-03	7.23E-03	5.49E-04	9.15E-05	5.49E-04	1.50E-01	6.43E-02	1.80E-03	Non Res	n	n
553517.22_4172811.6	553517.22	4172811.6	1.5	1.28E-03	5.93E-04	3.75E-02	2.51E-03	7.21E-03	5.47E-04	9.12E-05	5.47E-04	1.50E-01	6.41E-02	1.80E-03	Non Res	n	n
553537.22_4172811.6	553537.22	4172811.6	1.5	1.23E-03	5.73E-04	3.62E-02	2.43E-03	6.97E-03	5.29E-04	8.82E-05	5.29E-04	1.45E-01	6.20E-02	1.74E-03	Non Res	n	n
553557.22_4172811.6	553557.22	4172811.6	1.5	1.22E-03	5.64E-04	3.57E-02	2.39E-03	6.86E-03	5.21E-04	8.68E-05	5.21E-04	1.43E-01	6.10E-02	1.71E-03	Non Res	n	n
553577.22_4172811.6	553577.22	4172811.6	1.5	1.19E-03	5.53E-04	3.50E-02	2.34E-03	6.72E-03	5.11E-04	8.51E-05	5.11E-04	1.40E-01	5.98E-02	1.68E-03	Non Res	n	n
553597.22_4172811.6	553597.22	4172811.6	1.5	1.17E-03	5.41E-04	3.42E-02	2.29E-03	6.58E-03	4.99E-04	8.32E-05	4.99E-04	1.37E-01	5.85E-02	1.64E-03	Non Res	n	n
553617.22_4172811.6	553617.22	4172811.6	1.5	1.13E-03	5.26E-04	3.33E-02	2.23E-03	6.40E-03	4.86E-04	8.10E-05	4.86E-04	1.33E-01	5.69E-02	1.59E-03	Non Res	n	n
553637.22_4172811.6	553637.22	4172811.6	1.5	1.11E-03	5.17E-04	3.26E-02	2.19E-03	6.28E-03	4.77E-04	7.95E-05	4.77E-04	1.31E-01	5.59E-02	1.56E-03	Non Res	n	n
553657.22_4172811.6	553657.22	4172811.6	1.5	1.10E-03	5.11E-04	3.23E-02	2.16E-03	6.21E-03	4.71E-04	7.86E-05	4.71E-04	1.29E-01	5.52E-02	1.55E-03	Non Res	n	n
553677.22_4172811.6	553677.22	4172811.6	1.5	1.07E-03	4.98E-04	3.15E-02	2.11E-03	6.06E-03	4.60E-04	7.67E-05	4.60E-04	1.26E-01	5.39E-02	1.51E-03	Non Res	n	n
553697.22_4172811.6	553697.22	4172811.6	1.5	1.05E-03	4.86E-04	3.07E-02	2.06E-03	5.91E-03	4.49E-04	7.48E-05	4.49E-04	1.23E-01	5.26E-02	1.47E-03	Non Res	n	n
553717.22_4172811.6	553717.22	4172811.6	1.5	1.04E-03	4.83E-04	3.05E-02	2.04E-03	5.87E-03	4.46E-04	7.43E-05	4.46E-04	1.22E-01	5.22E-02	1.46E-03	Non Res	n	n
553737.22_4172811.6	553737.22	4172811.6	1.5	1.03E-03	4.77E-04	3.02E-02	2.02E-03	5.80E-03	4.41E-04	7.34E-05	4.41E-04	1.21E-01	5.16E-02	1.45E-03	Non Res	n	n
553757.22_4172811.6	553757.22	4172811.6	1.5	1.01E-03	4.69E-04	2.97E-02	1.99E-03	5.71E-03	4.33E-04	7.22E-05	4.33E-04	1.19E-01	5.08E-02	1.42E-03	Non Res	n	n
553777.22_4172811.6	553777.22	4172811.6	1.5	9.90E-04	4.60E-04	2.90E-02	1.94E-03	5.59E-03	4.24E-04	7.07E-05	4.24E-04	1.16E-01	4.97E-02	1.39E-03	Non Res	n	n
553797.22_4172811.6	553797.22	4172811.6	1.5	9.87E-04	4.58E-04	2.90E-02	1.94E-03	5.57E-03	4.23E-04	7.05E-05	4.23E-04	1.16E-01	4.95E-02	1.39E-03	Non Res	n	n
553817.22_4172811.6	553817.22	4172811.6	1.5	9.74E-04	4.52E-04	2.86E-02	1.91E-03	5.50E-03	4.17E-04	6.96E-05	4.17E-04	1.14E-01	4.89E-02	1.37E-03	Non Res	n	n
551817.22_4172831.6	551817.22	4172831.6	1.5	2.93E-03	1.36E-03	8.60E-02	5.76E-03	1.65E-02	1.26E-03	2.09E-04	1.26E-03	3.44E-01	1.47E-01	4.12E-03	Non Res	n	n
551837.22_4172831.6	551837.22	4172831.6	1.5	3.03E-03	1.41E-03	8.89E-02	5.95E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.56E-01	1.52E-01	4.26E-03	Non Res	n	n
551857.22_4172831.6	551857.22	4172831.6	1.5	3.12E-03	1.45E-03	9.17E-02	6.14E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01	4.39E-03	Off-site Res	n	n
551877.22_4172831.6	551877.22	4172831.6	1.5	3.20E-03	1.48E-03	9.38E-02	6.28E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.76E-01	1.61E-01	4.50E-03	Off-site Res	n	n
551897.22_4172831.6	551897.22	4172831.6	1.5	3.25E-03	1.51E-03	9.53E-02	6.38E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.82E-01	1.63E-01	4.57E-03	Non Res	n	n
551917.22_4172831.6	551917.22	4172831.6	1.5	3.35E-03	1.56E-03	9.84E-02	6.59E-03	1.89E-02	1.44E-03	2.39E-04	1.44E-03	3.94E-01	1.68E-01	4.71E-03	Non Res	n	n
551937.22_4172831.6	551937.22	4172831.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.90E-03	1.98E-02	1.51E-03	2.51E-04	1.51E-03	4.13E-01	1.76E-01	4.94E-03	Non Res	n	n
551957.22_4172831.6	551957.22	4172831.6	1.5	3.61E-03	1.67E-03	1.06E-01	7.08E-03	2.03E-02	1.55E-03	2.58E-04	1.55E-03	4.24E-01	1.81E-01	5.07E-03	Non Res	n	n
551977.22_4172831.6	551977.22	4172831.6	1.5	3.79E-03	1.76E-03	1.11E-01	7.44E-03	2.14E-02	1.62E-03	2.70E-04	1.62E-03	4.45E-01	1.90E-01	5.32E-03	Non Res	n	n
551997.22_4172831.6	551997.22	4172831.6	1.5	3.97E-03	1.85E-03	1.17E-01	7.81E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	4.67E-01	2.00E-01	5.59E-03	Non Res	n	n
552017.22_4172831.6	552017.22	4172831.6	1.5	4.19E-03	1.94E-03	1.23E-01	8.23E-03	2.36E-02	1.80E-03	2.99E-04	1.80E-03	4.92E-01	2.10E-01	5.89E-03	Non Res	n	n
552037.22_4172831.6	552037.22	4172831.6	1.5	4.68E-03	2.17E-03	1.37E-01	9.18E-03	2.64E-02	2.00E-03	3.34E-04	2.00E-03	5.49E-01	2.35E-01	6.57E-03	Non Res	n	n
552057.22_4172831.6	552057.22	4172831.6	1.5	5.24E-03	2.43E-03	1.54E-01	1.03E-02	2.96E-02	2.25E-03	3.75E-04	2.25E-03	6.16E-01	2.63E-01	7.37E-03	Non Res	n	n
552077.22_4172831.6	552077.22	4172831.6	1.5	5.65E-03	2.62E-03	1.66E-01	1.11E-02	3.19E-02	2.42E-03	4.04E-04	2.42E-03	6.64E-01	2.84E-01	7.94E-03	Non Res	n	n
552097.22_4172831.6	552097.22	4172831.6	1.5	6.26E-03	2.91E-03	1.84E-01	1.23E-02	3.53E-02	2.68E-03	4.47E-04	2.68E-03	7.35E-01	3.14E-01	8.80E-03	Non Res	n	n
552117.22_4172831.6	552117.22	4172831.6	1.5	7.24E-03	3.36E-03	2.13E-01	1.42E-02	4.09E-02	3.10E-03	5.17E-04	3.10E-03	8.51E-01	3.64E-01	1.02E-02	Non Res	n	n
552137.22_4172831.6	552137.22	4172831.6	1.5	7.20E-03	3.34E-03	2.11E-01	1.41E-02	4.06E-02	3.09E-03	5.14E-04	3.09E-03	8.46E-01	3.61E-01	1.01E-02	Non Res	n	n
552157.22_4172831.6	552157.22	4172831.6	1.5	6.57E-03	3.05E-03	1.93E-01	1.29E-02	3.71E-02	2.82E-03	4.70E-04	2.82E-03	7.72E-01	3.30E-01	9.24E-03	Non Res	n	n
552177.22_4172831.6	552177.22	4172831.6	1.5	5.55E-03	2.58E-03	1.63E-01	1.09E-02	3.13E-02	2.38E-03	3.97E-04	2.38E-03	6.52E-01	2.79E-01	7.81E-03	Non Res	n	n
552197.22_4172831.6	552197.22	4172831.6	1.5	4.63E-03	2.15E-03	1.36E-01	9.10E-03	2.62E-02	1.99E-03	3.31E-04	1.99E-03	5.44E-01	2.33E-01	6.51E-03	Block B9	y	n
552217.22_4172831.6	552217.22	4172831.6	1.5	3.97E-03	1.84E-03	1.16E-01	7.79E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	4.66E-01	1.99E-01	5.57E-03	Non Res	n	n
552237.22_4172831.6	552237.22	4172831.6	1.5	3.77E-03	1.75E-03	1.10E-01	7.40E-03	2.12E-02	1.61E-03	2.69E-04	1.61E-03	4.42E-01	1.89E-01	5.29E-03	Non Res	n	n
552257.22_4172831.6	552257.22	4172831.6	1.5	3.65E-03	1.70E-03	1.07E-01	7.17E-03	2.06E-02	1.56E-03	2.61E-04	1.56E-03	4.29E-01	1.83E-01	5.13E-03	Non Res	n	n
552277.22_4172831.6	552277.22	4172831.6	1.5	3.55E-03	1.65E-03	1.04E-01	6.98E-03	2.00E-02	1.52E-03	2.54E-04	1.52E-03	4.17E-01	1.78E-01	4.99E-03	Non Res	n	n
552297.22_4172831.6	552297.22	4172831.6	1.5	3.46E-03	1.61E-03	1.01E-01	6.79E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.06E-01	1.74E-01	4.86E-03	Non Res	n	n
552317.22_4172831.6	552317.22	4172831.6	1.5	3.38E-03	1.57E-03	9.91E-02	6.63E-03	1.91E-02	1.45E-03	2.41E-04	1.45E-03	3.97E-01	1.70E-01	4.75E-03	Non Res	n	n
552337.22_4172831.6	552337.22	4172831.6	1.5	3.28E-03	1.52E-03	9.63E-02	6.45E-03	1.85E-02	1.41E-03	2.35E-04	1.41E-03	3.86E-01	1.65E-01	4.62E-03	Non Res	n	n
552357.22_4172831.6	552357.22	4172831.6	1.5	3.19E-03	1.48E-03	9.35E-02	6.26E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.74E-01	1.60E-01	4.48E-03	Non Res	n	n
552377.22_4172831.6	552377.22	4172831.6	1.5	3.06E-03	1.42E-03	8.99E-02	6.02E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.60E-01	1.54E-01	4.31E-03	Non Res	n	n
552397.22_4172831.6	552397.22	4172831.6	1.5	2.89E-03	1.34E-03	8.49E-02	5.68E-03	1.63E-02	1.24E-03	2.07E-04	1.24E-03	3.40E-01	1.45E-01	4.07E-03	Block B11	y	n
552417.22_4172831.6	552417.22	4172831.6	1.5	2.82E-03	1.31E-03	8.28E-02	5.54E-03	1.59E-02	1.21E-03	2.02E-04	1.21E-03	3.31E-01	1.42E-01	3.97E-03	Block B11	y	n
552437.22_4172831.6	552437.22	4172831.6	1.5	2.82E-03	1.31E-03	8.27E-02	5.54E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	3.31E-01	1.42E-01	3.96E-03	Block B11	y	n
552457.22_4172831.6	552457.22	4172831.6	1.5	2.79E-03	1.30E-03	8.19E-02	5.48E-03	1.58E-02	1.20E-03	1.99E-04	1.20E-03	3.28E-01	1.40E-01	3.93E-03	Block B11	y	n
552477.22_4172831.6	552477.22	4172831.6	1.5	2.76E-03	1.28E-03	8.09E-02	5.42E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	3.24E-01	1.38E-01	3.88E-03	Block B11	y	n
552497.22_4172831.6	552497.22	4172831.6	1.5	2.76E-03	1.28E-03	8.10E-02	5.42E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	3.24E-01	1.39E-01	3.88E-03	Block B11	y	n
552517.22_4172831.6	552517.22	4172831.6	1.5	2.75E-03	1.28E-03	8.08E-02	5.41E-03	1.55E-02	1.18E-03	1.97E-04	1.18E-03	3.23E-01	1.38E-01	3.87E-03	Block B11	y	n
552537.22_4172831.6	552537.22	4172831.6	1.5	2.76E-03	1.28E-03	8.10E-02	5.42E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	3.24E-01	1.39E-01	3.88E-03	Block B11	y	n
552557.22_4172831.6	552557.22	4172831.6	1.5	2.74E-03	1.27E-03	8.04E-02	5.38E-03	1.55E-02	1.17E-03	1.96E-04	1.17E-03	3.22E-01	1.38E-01	3.85E-03	Block B11	y	n
552577.22_4172831.6	552577.22	4172831.6	1.5	2.73E-03	1.27E-03	8.02E-02	5.37E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.21E-01	1.37E-01	3.84E-03	Non Res	n	n
552597.22_4172831.6	552597.22	4172831.6	1.5	2.73E-03	1.27E-03	8.02E-02	5.37E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.21E-01	1.37E-01	3.84E-03	Block B12	y	n
552617.22_4172831.6	552617.22	4172831.6	1.5	2.77E-03	1.29E-03	8.12E-02	5.44E-03	1.56E-02	1.19E-03	1.98E-04	1.19E-03	3.25E-01	1.39E-01	3.89E-03	Block B12	y	n
552637.22_4172831.6	552637.22	4172831.6	1.5	2.79E-03	1.30E-03	8.19E-02	5.49E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	3.28E-01	1.40E-01	3.93E-03	Non Res	n	n
552657.22_4172831.6	552657.22	4172831.6	1.5	2.88E-03	1.34E-03	8.46E-02	5.66E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	3.39E-01	1.45E-01	4.05E-03	Block B14	y	n
552677.22_4172831.6	552677.22	4172831.6	1.5	3.03E-03	1.41E-03	8.89E-02	5.95E-03	1.71E-02	1.30E-03	2.17E-04	1.30E-03	3.56E-01	1.52E-01	4.26E-03	Block B14	y	n
552697.22_4172831.6	552697.22	4172831.6	1.5	3.15E-03	1.46E-03	9.23E-02	6.18E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.69E-01	1.58E-01	4.42E-03	Block B14	y	n
552717.22_4172831.6	552717.22	4172831.6	1.5	3.33E-03	1.54E-03	9.76E-02	6.53E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.91E-01	1.67E-01	4.68E-03	Non Res	n	n
552737.22_4172831.6	552737.22	4172831.6	1.5	3.56E-03	1.65E-03	1.04E-01	6.99E-03	2.01E-02	1.52E-03	2.54E-04	1.52E-03	4.18E-01	1.79E-01	5.00E-03	Non Res	n	n
552757.22_4172831.6	552757.22	4172831.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.23E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.32E-01	1.85E-01	5.17E-03	Block E4	n	n
552777.22_4172831.6	552777.22	4172831.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.23E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.32E-01	1.85E-01	5.17E-03	Block E4	n	n
552797.22_4172831.6	552797.22	4172831.6	1.5	3.84E-03	1.78E-03	1.13E-01	7.55E-03	2.17E-02	1.65E-03	2.74E-04	1.65E-03	4.51E-01	1.93E-01	5.40E-03	Block E4	n	n
552817.22_4172831.6	552817.22	4172831.6	1.5	4.12E-03	1.91E-03	1.21E-01	8.10E-03	2.33E-02	1.77E-03	2.94E-04	1.77E-03	4.84E-01	2.07E-01	5.80E-03	Block E4	n	n
552837.22_4172831.6	552837.22	4172831.6	1.5	4.80E-03	2.23E-03	1.41E-01	9.43E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	5.64E-01	2.41E-01	6.75E-03	Block E4	n	n
552857.22_4172831.6	552857.22	4172831.6	1.5	4.85E-03	2.25E-03	1.42E-01	9.53E-03	2.74E-02	2.08E-03	3.46E-04	2.08E-03	5.70E-01	2.43E-01	6.82E-03	Non Res	n	n
552877.22_4172831.6	552877.22	4172831.6	1.5	4.37E-03	2.03E-03	1.28E-01	8.59E-03	2.47E-02	1.87E-03	3.12E-04	1.87E-03	5.14E-01	2.20E-01	6.15E-03	Block D2	n	y
552897.22_4172831.6	552897.22	4172831.6	1.5	3.92E-03	1.82E-03	1.15E-01	7.69E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	4.60E-01	1.97E-01	5.51E-03	Block D2	n	y
552917.22_4172831.6	552917.22	4172831.6	1.5	3.38E-03	1.57E-03	9.91E-02	6.64E-03	1.91E-02	1.45E-03	2.41E-04	1.45E-03	3.97E-01	1.70E-01	4.75E-03	Block D2	n	y
552937.22_4172831.6	552937.22	4172831.6	1.5	3.05E-03	1.42E-03	8.94E-02	5.99E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.58E-01	1.53E-01	4.29E-03	Block D2	n	y
552957.22_4172831.6	552957.22	4172831.6	1.5	2.72E-03	1.26E-03	7.98E-02	5.34E-03	1.54E-02	1.17E-03	1.94E-04	1.17E-03	3.20E-01	1.37E-01	3.82E-03	Block D2	n	y
552977.22_4172831.6	552977.22	4172831.6	1.5	2.55E-03	1.18E-03	7.47E-02	5.00E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	2.99E-01	1.28E-01	3.58E-03	Block D2	n	y
552997.22_4172831.6	552997.22	4172831.6	1.5	2.64E-03	1.22E-03	7.74E-02	5.18E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553557.22_4172831.6	553557.22	4172831.6	1.5	1.22E-03	5.67E-04	3.58E-02	2.40E-03	6.89E-03	5.23E-04	8.72E-05	5.23E-04	1.43E-01	6.13E-02	1.72E-03	Non Res	n	n
553577.22_4172831.6	553577.22	4172831.6	1.5	1.19E-03	5.53E-04	3.49E-02	2.34E-03	6.72E-03	5.10E-04	8.50E-05	5.10E-04	1.40E-01	5.97E-02	1.67E-03	Non Res	n	n
553597.22_4172831.6	553597.22	4172831.6	1.5	1.16E-03	5.37E-04	3.40E-02	2.27E-03	6.53E-03	4.96E-04	8.27E-05	4.96E-04	1.36E-01	5.81E-02	1.63E-03	Non Res	n	n
553617.22_4172831.6	553617.22	4172831.6	1.5	1.13E-03	5.25E-04	3.32E-02	2.22E-03	6.38E-03	4.84E-04	8.07E-05	4.84E-04	1.33E-01	5.67E-02	1.59E-03	Non Res	n	n
553637.22_4172831.6	553637.22	4172831.6	1.5	1.12E-03	5.20E-04	3.29E-02	2.20E-03	6.33E-03	4.80E-04	8.01E-05	4.80E-04	1.32E-01	5.63E-02	1.58E-03	Non Res	n	n
553657.22_4172831.6	553657.22	4172831.6	1.5	1.10E-03	5.13E-04	3.24E-02	2.17E-03	6.23E-03	4.73E-04	7.89E-05	4.73E-04	1.30E-01	5.54E-02	1.55E-03	Non Res	n	n
553677.22_4172831.6	553677.22	4172831.6	1.5	1.07E-03	4.98E-04	3.15E-02	2.11E-03	6.05E-03	4.60E-04	7.66E-05	4.60E-04	1.26E-01	5.38E-02	1.51E-03	Non Res	n	n
553697.22_4172831.6	553697.22	4172831.6	1.5	1.05E-03	4.90E-04	3.09E-02	2.07E-03	5.95E-03	4.52E-04	7.53E-05	4.52E-04	1.24E-01	5.29E-02	1.48E-03	Non Res	n	n
553717.22_4172831.6	553717.22	4172831.6	1.5	1.05E-03	4.86E-04	3.07E-02	2.06E-03	5.91E-03	4.49E-04	7.48E-05	4.49E-04	1.23E-01	5.25E-02	1.47E-03	Non Res	n	n
553737.22_4172831.6	553737.22	4172831.6	1.5	1.03E-03	4.77E-04	3.02E-02	2.02E-03	5.80E-03	4.41E-04	7.34E-05	4.41E-04	1.21E-01	5.16E-02	1.45E-03	Non Res	n	n
553757.22_4172831.6	553757.22	4172831.6	1.5	1.01E-03	4.67E-04	2.95E-02	1.98E-03	5.67E-03	4.31E-04	7.18E-05	4.31E-04	1.18E-01	5.05E-02	1.41E-03	Non Res	n	n
553777.22_4172831.6	553777.22	4172831.6	1.5	9.99E-04	4.64E-04	2.93E-02	1.96E-03	5.64E-03	4.28E-04	7.13E-05	4.28E-04	1.17E-01	5.01E-02	1.40E-03	Non Res	n	n
553797.22_4172831.6	553797.22	4172831.6	1.5	9.91E-04	4.60E-04	2.91E-02	1.95E-03	5.59E-03	4.25E-04	7.08E-05	4.25E-04	1.16E-01	4.98E-02	1.39E-03	Non Res	n	n
553817.22_4172831.6	553817.22	4172831.6	1.5	9.74E-04	4.52E-04	2.86E-02	1.91E-03	5.49E-03	4.17E-04	6.95E-05	4.17E-04	1.14E-01	4.89E-02	1.37E-03	Non Res	n	n
551817.22_4172851.6	551817.22	4172851.6	1.5	2.87E-03	1.33E-03	8.43E-02	5.65E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.38E-01	1.44E-01	4.04E-03	Non Res	n	n
551837.22_4172851.6	551837.22	4172851.6	1.5	2.97E-03	1.38E-03	8.72E-02	5.84E-03	1.68E-02	1.27E-03	2.12E-04	1.27E-03	3.49E-01	1.49E-01	4.18E-03	Non Res	n	n
551857.22_4172851.6	551857.22	4172851.6	1.5	3.11E-03	1.44E-03	9.12E-02	6.10E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.37E-03	Non Res	n	n
551877.22_4172851.6	551877.22	4172851.6	1.5	3.21E-03	1.49E-03	9.41E-02	6.30E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.77E-01	1.61E-01	4.51E-03	Non Res	n	n
551897.22_4172851.6	551897.22	4172851.6	1.5	3.26E-03	1.52E-03	9.57E-02	6.41E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.83E-01	1.64E-01	4.59E-03	Non Res	n	n
551917.22_4172851.6	551917.22	4172851.6	1.5	3.43E-03	1.59E-03	1.01E-01	6.73E-03	1.93E-02	1.47E-03	2.45E-04	1.47E-03	4.03E-01	1.72E-01	4.82E-03	Non Res	n	n
551937.22_4172851.6	551937.22	4172851.6	1.5	3.54E-03	1.65E-03	1.04E-01	6.96E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.98E-03	Non Res	n	n
551957.22_4172851.6	551957.22	4172851.6	1.5	3.65E-03	1.70E-03	1.07E-01	7.17E-03	2.06E-02	1.57E-03	2.61E-04	1.57E-03	4.29E-01	1.83E-01	5.13E-03	Non Res	n	n
551977.22_4172851.6	551977.22	4172851.6	1.5	3.78E-03	1.75E-03	1.11E-01	7.42E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	4.43E-01	1.90E-01	5.31E-03	Non Res	n	n
551997.22_4172851.6	551997.22	4172851.6	1.5	3.92E-03	1.82E-03	1.15E-01	7.71E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	4.61E-01	1.97E-01	5.52E-03	Non Res	n	n
552017.22_4172851.6	552017.22	4172851.6	1.5	4.12E-03	1.91E-03	1.21E-01	8.10E-03	2.33E-02	1.77E-03	2.94E-04	1.77E-03	4.84E-01	2.07E-01	5.80E-03	Non Res	n	n
552037.22_4172851.6	552037.22	4172851.6	1.5	4.42E-03	2.05E-03	1.30E-01	8.68E-03	2.49E-02	1.89E-03	3.16E-04	1.89E-03	5.19E-01	2.22E-01	6.21E-03	Non Res	n	n
552057.22_4172851.6	552057.22	4172851.6	1.5	5.03E-03	2.34E-03	1.48E-01	9.88E-03	2.84E-02	2.16E-03	3.59E-04	2.16E-03	5.91E-01	2.53E-01	7.07E-03	Non Res	n	n
552077.22_4172851.6	552077.22	4172851.6	1.5	5.60E-03	2.60E-03	1.64E-01	1.10E-02	3.16E-02	2.40E-03	4.00E-04	2.40E-03	6.58E-01	2.81E-01	7.87E-03	Non Res	n	n
552097.22_4172851.6	552097.22	4172851.6	1.5	6.16E-03	2.86E-03	1.81E-01	1.21E-02	3.48E-02	2.64E-03	4.40E-04	2.64E-03	7.24E-01	3.09E-01	8.66E-03	Non Res	n	n
552117.22_4172851.6	552117.22	4172851.6	1.5	7.16E-03	3.32E-03	2.10E-01	1.41E-02	4.04E-02	3.07E-03	5.11E-04	3.07E-03	8.41E-01	3.59E-01	1.01E-02	Non Res	n	n
552137.22_4172851.6	552137.22	4172851.6	1.5	7.22E-03	3.35E-03	2.12E-01	1.42E-02	4.07E-02	3.09E-03	5.15E-04	3.09E-03	8.48E-01	3.62E-01	1.01E-02	Non Res	n	n
552157.22_4172851.6	552157.22	4172851.6	1.5	6.74E-03	3.13E-03	1.98E-01	1.32E-02	3.80E-02	2.89E-03	4.81E-04	2.89E-03	7.91E-01	3.38E-01	9.47E-03	Non Res	n	n
552177.22_4172851.6	552177.22	4172851.6	1.5	5.83E-03	2.70E-03	1.71E-01	1.14E-02	3.29E-02	2.50E-03	4.16E-04	2.50E-03	6.84E-01	2.92E-01	8.19E-03	Block B9	y	n
552197.22_4172851.6	552197.22	4172851.6	1.5	4.90E-03	2.27E-03	1.44E-01	9.62E-03	2.76E-02	2.10E-03	3.50E-04	2.10E-03	5.75E-01	2.46E-01	6.89E-03	Block B9	y	n
552217.22_4172851.6	552217.22	4172851.6	1.5	4.14E-03	1.92E-03	1.22E-01	8.14E-03	2.34E-02	1.78E-03	2.96E-04	1.78E-03	4.87E-01	2.08E-01	5.83E-03	Block B9	y	n
552237.22_4172851.6	552237.22	4172851.6	1.5	3.85E-03	1.79E-03	1.13E-01	7.56E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.52E-01	1.93E-01	5.41E-03	Block B9	y	n
552257.22_4172851.6	552257.22	4172851.6	1.5	3.70E-03	1.72E-03	1.09E-01	7.27E-03	2.09E-02	1.59E-03	2.64E-04	1.59E-03	4.35E-01	1.86E-01	5.20E-03	Non Res	n	n
552277.22_4172851.6	552277.22	4172851.6	1.5	3.62E-03	1.68E-03	1.06E-01	7.11E-03	2.04E-02	1.55E-03	2.59E-04	1.55E-03	4.25E-01	1.82E-01	5.09E-03	Non Res	n	n
552297.22_4172851.6	552297.22	4172851.6	1.5	3.50E-03	1.62E-03	1.03E-01	6.87E-03	1.97E-02	1.50E-03	2.50E-04	1.50E-03	4.11E-01	1.76E-01	4.92E-03	Non Res	n	n
552317.22_4172851.6	552317.22	4172851.6	1.5	3.37E-03	1.56E-03	9.88E-02	6.62E-03	1.90E-02	1.44E-03	2.41E-04	1.44E-03	3.96E-01	1.69E-01	4.74E-03	Non Res	n	n
552337.22_4172851.6	552337.22	4172851.6	1.5	3.31E-03	1.53E-03	9.70E-02	6.49E-03	1.87E-02	1.42E-03	2.36E-04	1.42E-03	3.88E-01	1.66E-01	4.65E-03	Non Res	n	n
552357.22_4172851.6	552357.22	4172851.6	1.5	3.23E-03	1.50E-03	9.46E-02	6.34E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.79E-01	1.62E-01	4.54E-03	Non Res	n	n
552377.22_4172851.6	552377.22	4172851.6	1.5	3.10E-03	1.44E-03	9.10E-02	6.09E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	3.64E-01	1.56E-01	4.36E-03	Non Res	n	n
552397.22_4172851.6	552397.22	4172851.6	1.5	2.98E-03	1.38E-03	8.73E-02	5.84E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.49E-01	1.49E-01	4.18E-03	Non Res	n	n
552417.22_4172851.6	552417.22	4172851.6	1.5	2.89E-03	1.34E-03	8.49E-02	5.68E-03	1.63E-02	1.24E-03	2.07E-04	1.24E-03	3.40E-01	1.45E-01	4.07E-03	Non Res	n	n
552437.22_4172851.6	552437.22	4172851.6	1.5	2.83E-03	1.31E-03	8.30E-02	5.56E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	3.32E-01	1.42E-01	3.98E-03	Non Res	n	n
552457.22_4172851.6	552457.22	4172851.6	1.5	2.83E-03	1.31E-03	8.29E-02	5.55E-03	1.59E-02	1.21E-03	2.02E-04	1.21E-03	3.32E-01	1.42E-01	3.97E-03	Block B7	y	n
552477.22_4172851.6	552477.22	4172851.6	1.5	2.82E-03	1.31E-03	8.27E-02	5.53E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	3.31E-01	1.41E-01	3.96E-03	Block B7	y	n
552497.22_4172851.6	552497.22	4172851.6	1.5	2.81E-03	1.30E-03	8.23E-02	5.51E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	3.30E-01	1.41E-01	3.95E-03	Block B7	y	n
552517.22_4172851.6	552517.22	4172851.6	1.5	2.81E-03	1.31E-03	8.25E-02	5.52E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	3.30E-01	1.41E-01	3.95E-03	Block B7	y	n
552537.22_4172851.6	552537.22	4172851.6	1.5	2.83E-03	1.31E-03	8.30E-02	5.56E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	3.32E-01	1.42E-01	3.98E-03	Block B7	y	n
552557.22_4172851.6	552557.22	4172851.6	1.5	2.81E-03	1.31E-03	8.26E-02	5.53E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	3.31E-01	1.41E-01	3.96E-03	Block B7	y	n
552577.22_4172851.6	552577.22	4172851.6	1.5	2.81E-03	1.30E-03	8.24E-02	5.52E-03	1.59E-02	1.20E-03	2.01E-04	1.20E-03	3.30E-01	1.41E-01	3.95E-03	Non Res	n	n
552597.22_4172851.6	552597.22	4172851.6	1.5	2.78E-03	1.29E-03	8.17E-02	5.47E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	3.27E-01	1.40E-01	3.91E-03	Block B8	y	n
552617.22_4172851.6	552617.22	4172851.6	1.5	2.79E-03	1.29E-03	8.18E-02	5.48E-03	1.57E-02	1.20E-03	1.99E-04	1.20E-03	3.28E-01	1.40E-01	3.92E-03	Block B8	y	n
552637.22_4172851.6	552637.22	4172851.6	1.5	2.83E-03	1.31E-03	8.31E-02	5.56E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	3.33E-01	1.42E-01	3.98E-03	Non Res	n	n
552657.22_4172851.6	552657.22	4172851.6	1.5	2.90E-03	1.35E-03	8.52E-02	5.70E-03	1.64E-02	1.24E-03	2.07E-04	1.24E-03	3.41E-01	1.46E-01	4.08E-03	Block B14	y	n
552677.22_4172851.6	552677.22	4172851.6	1.5	3.00E-03	1.39E-03	8.81E-02	5.90E-03	1.69E-02	1.29E-03	2.14E-04	1.29E-03	3.53E-01	1.51E-01	4.22E-03	Block B14	y	n
552697.22_4172851.6	552697.22	4172851.6	1.5	3.16E-03	1.47E-03	9.28E-02	6.21E-03	1.78E-02	1.36E-03	2.26E-04	1.36E-03	3.71E-01	1.59E-01	4.45E-03	Block B14	y	n
552717.22_4172851.6	552717.22	4172851.6	1.5	3.33E-03	1.55E-03	9.78E-02	6.55E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.92E-01	1.67E-01	4.69E-03	Non Res	n	n
552737.22_4172851.6	552737.22	4172851.6	1.5	3.57E-03	1.66E-03	1.05E-01	7.01E-03	2.01E-02	1.53E-03	2.55E-04	1.53E-03	4.19E-01	1.79E-01	5.02E-03	Non Res	n	n
552757.22_4172851.6	552757.22	4172851.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.36E-03	2.11E-02	1.61E-03	2.68E-04	1.61E-03	4.40E-01	1.88E-01	5.26E-03	Block E4	n	n
552777.22_4172851.6	552777.22	4172851.6	1.5	3.78E-03	1.75E-03	1.11E-01	7.42E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	4.44E-01	1.90E-01	5.31E-03	Block E4	n	n
552797.22_4172851.6	552797.22	4172851.6	1.5	3.94E-03	1.83E-03	1.16E-01	7.74E-03	2.22E-02	1.69E-03	2.82E-04	1.69E-03	4.63E-01	1.98E-01	5.54E-03	Block E4	n	n
552817.22_4172851.6	552817.22	4172851.6	1.5	4.25E-03	1.97E-03	1.25E-01	8.35E-03	2.40E-02	1.82E-03	3.04E-04	1.82E-03	4.99E-01	2.13E-01	5.98E-03	Block E4	n	n
552837.22_4172851.6	552837.22	4172851.6	1.5	4.79E-03	2.22E-03	1.41E-01	9.41E-03	2.70E-02	2.05E-03	3.42E-04	2.05E-03	5.63E-01	2.40E-01	6.73E-03	Block E4	n	n
552857.22_4172851.6	552857.22	4172851.6	1.5	5.02E-03	2.33E-03	1.47E-01	9.87E-03	2.84E-02	2.15E-03	3.59E-04	2.15E-03	5.90E-01	2.52E-01	7.06E-03	Non Res	n	n
552877.22_4172851.6	552877.22	4172851.6	1.5	4.51E-03	2.10E-03	1.32E-01	8.87E-03	2.55E-02	1.93E-03	3.22E-04	1.93E-03	5.30E-01	2.27E-01	6.35E-03	Block D1	n	y
552897.22_4172851.6	552897.22	4172851.6	1.5	3.91E-03	1.82E-03	1.15E-01	7.68E-03	2.21E-02	1.68E-03	2.79E-04	1.68E-03	4.59E-01	1.96E-01	5.50E-03	Block D1	n	y
552917.22_4172851.6	552917.22	4172851.6	1.5	3.47E-03	1.61E-03	1.02E-01	6.81E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.07E-01	1.74E-01	4.87E-03	Block D1	n	y
552937.22_4172851.6	552937.22	4172851.6	1.5	2.96E-03	1.37E-03	8.68E-02	5.81E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	3.48E-01	1.49E-01	4.16E-03	Non Res	n	n
552957.22_4172851.6	552957.22	4172851.6	1.5	2.84E-03	1.32E-03	8.33E-02	5.58E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	3.33E-01	1.42E-01	3.99E-03	Non Res	n	n
552977.22_4172851.6	552977.22	4172851.6	1.5	2.66E-03	1.23E-03	7.80E-02	5.22E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.12E-01	1.33E-01	3.74E-03	Non Res	n	n
552997.22_4172851.6	552997.22	4172851.6	1.5	2.68E-03	1.24E-03	7.86E-02	5.26E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	3.15E-01	1.34E-01	3.76E-03	Block D2	n	y
553017.22_4172851.6	553017.22	4172851.6	1.5	2.63E-03	1.22E-03	7.71E-02	5.17E-03	1.48E-02	1.13E-03	1.88E-04	1.13E-03	3.09E-01	1.32E-01	3.70E-03	Block D2	n	y
553037.22_4172851.6	553037.22	4172851.6	1.5	2.54E-03	1.18E-03	7.45E-02	4.99E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.98E-01	1.27E-01	3.57E-03	Block D2	n	y
553057.22_4172851.6	553057.22	4172851.6	1.5	2.45E-03	1.14E-03	7.18E-02	4.81E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.87E-01	1.23E-01	3.44E-03	Block D2	n	y
553077.22_4172851.6	553077.22	4172851.6	1.5	2.38E-03	1.11E-03	6.99E-02	4.68E-03	1.35E-02	1.02E-03	1.70E-04	1.02E-03	2.80E-01	1.20E-01	3.35E-03	Block D2	n	y
553097.22_4172851.6	553097.22	4172851.6	1.5	2.25E-03	1.05E-03	6.61E-02	4.43E-03	1.27E-02	9.66E-04	1.61E-04	9.66E-04	2.65E-01	1.13E-01	3.17E-03	Block D2	n	y
553117.22_4172851.6	553117.22	4172851.6	1.5	2.10E-03	9.73E-04	6.15E-02	4.12E-03	1.18E-02	8.98E-04	1.50E-04	8.98E-04	2.46E-01	1.05E-01	2.95E-03	Block D2	n	y
553137.22_4172851.6	553137.22	4172851.6	1.5	2.06E-03	9.58E-04	6.05E-02	4.05E-03	1.16E-02	8.84E-04	1.47E-04	8.84E-04	2.42E-01	1.04E-01	2.90E-03	Block D2	n	y
553157.22_4172851.6	553157.22	4172851.6	1.5	2.04E-03	9.46E-04	5.98E-02	4.00E-03	1.15E-02	8.73E-04	1.46E-04	8.73E-04	2.39E-01	1.02E-01	2.86E-03	Block D2	n	y
553177.22_4172851.6	553177.22	4172851.6	1.5	2.10E-03	9.76E-04	6.17E-02	4.13E-03	1.19E-02	9.01E-04	1.50E-04	9.01E-04	2.47E-01	1.06E-01	2.96E-03	Block D2	n	y
553197.22_4172851.6	553197.22	4172851.6	1.5	1.95E-03	9.05E-04	5.72E-02	3.83E-03	1.10E-02	8.36E-04	1.39E-04	8.36E-04	2.29E-01	9.79E-02	2.74E-03	Block D2	n	y
553217.22_4172851.6	553217.22	4172851.6	1.5	1.81E-03	8.42E-04	5.32E-02	3.56E-03	1.02E-02	7.78E-04	1.30E-04	7.78E-04	2.13E-01	9.11E-02	2.55E-03	Block D2	n	y
553237.22_4172851.6	553237.22	4172851.6	1.5	1.74E-03	8.08E-04	5.10E-02	3.42E-03	9.82E-03	7.46E-04	1.24E-04	7.46E-04	2.04E-01	8.73E-02	2.45E-03	Block D2	n	y
553257.22_4172851.6	553257.22	4172851.6	1.5	1.70E-03	7.88E-04	4.98E-02	3.33E-03	9.58E-03	7.28E-04	1.21E-04	7.28E-04	1.99E-01	8.52E-02	2.39E-03	Block D2	n	y
553277.22_4172851.6	553277.22	4172851.6	1.5	1.65E-03	7.65E-04	4.84E-02	3.24E-03	9.30E-03	7.06E-04	1.18E-04	7.06E-04	1.94E-01	8.27E-02	2.32E-03	Block D2	n	y
553297.22_4172851.6	553297.22	4172851.6	1.5	1.66E-03	7.72E-04	4.88E-02	3.27E-03	9.38E-03	7.12E-04	1.19E-04	7.12E-04	1.95E-01	8.34E-02	2.34E-03	Block D2	n	y
553317.22_4172851.6	553317.22	4172851.6	1.5	1.51E-03	7.01E-04	4.43E-02	2.97E-03	8.52E-03	6.47E-04	1.08E-04	6.47E-04	1.77E-01	7.58E-02	2.12E-03	Block D2	n	y
553337.22_4172851.6	553337.22	4172851.6	1.5	1.51E-03	7.03E-04	4.44E-02	2.97E-03	8.55E-03	6.49E-04	1.08E-04	6.49E-04	1.78E-01	7.60E-02	2.13E-03	Non Res	n	n
553357.22_4172851.6	553357.22	4172851.6	1.5	1.47E-03	6.84E-04	4.32E-02	2.89E-03	8.31E-03	6.31E-04	1.05E-04	6.31E-04	1.73E-01	7.39E-02	2.07E-03	Non Res	n	n
553377.22_4172851.6	553377.22	4172851.6	1.5	1.46E-03	6.78E-04	4.29E-02	2.87E-03	8.24E-03	6.26E-04	1.04E-04	6.26E-04	1.72E-01	7.33E-02	2.05E-03	Non Res	n	n
553397.22_4172851.6	553397.22	4172851.6	1.5	1.47E-03	6.80E-04	4.30E-02	2.88E-03	8.27E-03	6.28E-04	1.05E-04	6.28E-04	1.72E-01	7.36E-02	2.06E-03	Non Res	n	n
553417.22_4172851.6	553417.22	4172851.6	1.5	1.47E-03	6.84E-04	4.32E-02	2.89E-03	8.31E-03	6.31E-04	1.05E-04	6.31E-04	1.73E-01	7.39E-02	2.07E-03	Non Res	n	n
553437.22_4172851.6	553437.22	4172851.6	1.5	1.46E-03	6.79E-04	4.29E-02	2.87E-03	8.26E-03	6.27E-04	1.05E-04	6.27E-04	1.72E-01	7.34E-02	2.06E-03	Non Res	n	n
553457.22_4172851.6	553457.22	4172851.6	1.5	1.43E-03	6.64E-04	4.20E-02	2.81E-03	8.07E-03	6.13E-04	1.02E-04	6.13E-04	1.68E-01	7.18E-02	2.01E-03	Non Res	n	n
553477.22_4172851.6	553477.22	4172851.6	1.5	1.36E-03	6.33E-04	4.00E-02	2.68E-03	7.69E-03	5.84E-04	9.73E-05	5.84E-04	1.60E-01	6.84E-02	1.92E-03	Non Res	n	n
553497.22_4172851.6	553497.22	4172851.6	1.5	1.31E-03	6.07E-04	3.83E-02	2.57E-03	7.37E-03	5.60E-04	9.33E-05	5.60E-04	1.53E-01	6.56E-02	1.84E-03	Non Res	n	n
553517.22_4172851.6	553517.22	4172851.6	1.5	1.27E-03	5.89E-04	3.72E-02	2.49E-03	7.16E-03	5.44E-04	9.06E-05	5.44E-04	1.49E-01	6.37E-02	1.78E-03	Non Res	n	n
553537.22_4172851.6	553537.22	4172851.6	1.5	1.24E-03	5.76E-04	3.64E-02	2.44E-03	7.00E-03	5.32E-04	8.86E-05	5.32E-04	1.46E-01	6.23E-02	1.74E-03	Non Res	n	n
553557.22_4172851.6	553557.22	4172851.6	1.5	1.22E-03	5.68E-04	3.59E-02	2.40E-03	6.91E-03	5.24E-04	8.74E-05	5.24E-04	1.44E-01	6.14E-02	1.72E-03	Non Res	n	n
553577.22_4172851.6	553577.22	4172851.6	1.5	1.19E-03	5.52E-04	3.49E-02	2.33E-03	6.71E-03	5.09E-04	8.49E-05	5.09E-04	1.40E-01	5.97E-02	1.67E-03	Non Res	n	n
553597.22_4172851.6	553597.22	4172851.6	1.5	1.15E-03	5.32E-04	3.36E-02	2.25E-03	6.47E-03	4.91E-04	8.19E-05	4.91E-04	1.35E-01	5.76E-02	1.61E-03	Non Res	n	n
553617.22_4172851.6	553617.22	4172851.6	1.5	1.13E-03	5.24E-04	3.31E-02	2.22E-03	6.37E-03	4.84E-04	8.06E-05	4.84E-04	1.33E-01	5.67E-02	1.59E-03	Non Res	n	n
553637.22_4172851.6	553637.22	4172851.6	1.5	1.13E-03	5.23E-04	3.30E-02	2.21E-03	6.35E-03	4.82E-04	8.04E-05	4.82E-04	1.32E-01	5.65E-02	1.58E-03	Non Res	n	n
553657.22_4172851.6	553657.22	4172851.6	1.5	1.10E-03	5.12E-04	3.23E-02	2.17E-03	6.22E-03	4.73E-04	7.88E-05	4.73E-04	1.30E-01	5.53E-02	1.55E-03	Non Res	n	n
553677.22_4172851.6	553677.22	4172851.6	1.5	1.07E-03	4.98E-04	3.15E-02	2.11E-03	6.06E-03	4.60E-04	7.66E-05	4.60E-04	1.26E-01	5.39E-02	1.51E-03	Non Res	n	n
553697.22_4172851.6	553697.22	4172851.6	1.5	1.07E-03	4.95E-04	3.13E-02	2.09E-03	6.01E-03	4.57E-04	7.61E-05	4.57E-04	1.25E-01	5.

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Methyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552237.22_4172871.6	552237.22	4172871.6	1.5	3.96E-03	1.84E-03	1.16E-01	7.79E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	4.66E-01	1.99E-01	5.57E-03	Block B9	y	n
552257.22_4172871.6	552257.22	4172871.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.49E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.48E-01	1.91E-01	5.36E-03	Non Res	n	n
552277.22_4172871.6	552277.22	4172871.6	1.5	3.69E-03	1.71E-03	1.08E-01	7.25E-03	2.08E-02	1.58E-03	2.64E-04	1.58E-03	4.34E-01	1.85E-01	5.19E-03	Non Res	n	n
552297.22_4172871.6	552297.22	4172871.6	1.5	3.55E-03	1.65E-03	1.04E-01	6.98E-03	2.01E-02	1.52E-03	2.54E-04	1.52E-03	4.17E-01	1.78E-01	5.00E-03	Non Res	n	n
552317.22_4172871.6	552317.22	4172871.6	1.5	3.43E-03	1.59E-03	1.01E-01	6.74E-03	1.94E-02	1.47E-03	2.45E-04	1.47E-03	4.03E-01	1.72E-01	4.83E-03	Non Res	n	n
552337.22_4172871.6	552337.22	4172871.6	1.5	3.31E-03	1.54E-03	9.71E-02	6.50E-03	1.87E-02	1.42E-03	2.36E-04	1.42E-03	3.89E-01	1.66E-01	4.65E-03	Non Res	n	n
552357.22_4172871.6	552357.22	4172871.6	1.5	3.24E-03	1.50E-03	9.50E-02	6.36E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.63E-01	4.55E-03	Non Res	n	n
552377.22_4172871.6	552377.22	4172871.6	1.5	3.13E-03	1.46E-03	9.20E-02	6.16E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	3.68E-01	1.57E-01	4.41E-03	Non Res	n	n
552397.22_4172871.6	552397.22	4172871.6	1.5	3.02E-03	1.40E-03	8.87E-02	5.94E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.55E-01	1.52E-01	4.25E-03	Non Res	n	n
552417.22_4172871.6	552417.22	4172871.6	1.5	2.97E-03	1.38E-03	8.70E-02	5.83E-03	1.67E-02	1.27E-03	2.12E-04	1.27E-03	3.48E-01	1.49E-01	4.17E-03	Block B7	y	n
552437.22_4172871.6	552437.22	4172871.6	1.5	2.93E-03	1.36E-03	8.58E-02	5.75E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	3.44E-01	1.47E-01	4.11E-03	Block B7	y	n
552457.22_4172871.6	552457.22	4172871.6	1.5	2.85E-03	1.32E-03	8.36E-02	5.60E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.35E-01	1.43E-01	4.01E-03	Block B7	y	n
552477.22_4172871.6	552477.22	4172871.6	1.5	2.85E-03	1.32E-03	8.37E-02	5.60E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.35E-01	1.43E-01	4.01E-03	Block B7	y	n
552497.22_4172871.6	552497.22	4172871.6	1.5	2.86E-03	1.33E-03	8.40E-02	5.62E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.36E-01	1.44E-01	4.03E-03	Block B7	y	n
552517.22_4172871.6	552517.22	4172871.6	1.5	2.87E-03	1.33E-03	8.41E-02	5.63E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.37E-01	1.44E-01	4.03E-03	Block B7	y	n
552537.22_4172871.6	552537.22	4172871.6	1.5	2.89E-03	1.34E-03	8.47E-02	5.67E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	3.39E-01	1.45E-01	4.06E-03	Block B7	y	n
552557.22_4172871.6	552557.22	4172871.6	1.5	2.90E-03	1.35E-03	8.50E-02	5.69E-03	1.63E-02	1.24E-03	2.07E-04	1.24E-03	3.40E-01	1.45E-01	4.07E-03	Block B7	y	n
552577.22_4172871.6	552577.22	4172871.6	1.5	2.89E-03	1.34E-03	8.49E-02	5.68E-03	1.63E-02	1.24E-03	2.07E-04	1.24E-03	3.40E-01	1.45E-01	4.07E-03	Non Res	n	n
552597.22_4172871.6	552597.22	4172871.6	1.5	2.87E-03	1.33E-03	8.41E-02	5.63E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.37E-01	1.44E-01	4.03E-03	Block B8	y	n
552617.22_4172871.6	552617.22	4172871.6	1.5	2.84E-03	1.32E-03	8.32E-02	5.57E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	3.33E-01	1.42E-01	3.99E-03	Block B8	y	n
552637.22_4172871.6	552637.22	4172871.6	1.5	2.86E-03	1.33E-03	8.39E-02	5.62E-03	1.61E-02	1.23E-03	2.04E-04	1.23E-03	3.36E-01	1.44E-01	4.02E-03	Non Res	n	n
552657.22_4172871.6	552657.22	4172871.6	1.5	3.00E-03	1.39E-03	8.79E-02	5.89E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	3.52E-01	1.50E-01	4.21E-03	Block B14	y	n
552677.22_4172871.6	552677.22	4172871.6	1.5	3.01E-03	1.40E-03	8.82E-02	5.90E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.53E-01	1.51E-01	4.22E-03	Block B14	y	n
552697.22_4172871.6	552697.22	4172871.6	1.5	3.15E-03	1.46E-03	9.25E-02	6.19E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.70E-01	1.58E-01	4.43E-03	Block B14	y	n
552717.22_4172871.6	552717.22	4172871.6	1.5	3.36E-03	1.56E-03	9.86E-02	6.60E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	3.95E-01	1.69E-01	4.72E-03	Non Res	n	n
552737.22_4172871.6	552737.22	4172871.6	1.5	3.54E-03	1.64E-03	1.04E-01	6.95E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.98E-03	Non Res	n	n
552757.22_4172871.6	552757.22	4172871.6	1.5	3.78E-03	1.75E-03	1.11E-01	7.42E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	4.44E-01	1.90E-01	5.31E-03	Block E4	n	n
552777.22_4172871.6	552777.22	4172871.6	1.5	3.87E-03	1.80E-03	1.14E-01	7.60E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.54E-01	1.94E-01	5.44E-03	Block E4	n	n
552797.22_4172871.6	552797.22	4172871.6	1.5	4.04E-03	1.88E-03	1.19E-01	7.94E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	4.75E-01	2.03E-01	5.68E-03	Block E4	n	n
552817.22_4172871.6	552817.22	4172871.6	1.5	4.41E-03	2.05E-03	1.29E-01	8.66E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	5.18E-01	2.21E-01	6.20E-03	Block E4	n	n
552837.22_4172871.6	552837.22	4172871.6	1.5	5.04E-03	2.34E-03	1.48E-01	9.90E-03	2.85E-02	2.16E-03	3.60E-04	2.16E-03	5.92E-01	2.53E-01	7.09E-03	Block E4	n	n
552857.22_4172871.6	552857.22	4172871.6	1.5	5.25E-03	2.44E-03	1.54E-01	1.03E-02	2.96E-02	2.25E-03	3.75E-04	2.25E-03	6.17E-01	2.64E-01	7.38E-03	Non Res	n	n
552877.22_4172871.6	552877.22	4172871.6	1.5	4.63E-03	2.15E-03	1.36E-01	9.10E-03	2.61E-02	1.99E-03	3.31E-04	1.99E-03	5.44E-01	2.33E-01	6.51E-03	Block D1	n	y
552897.22_4172871.6	552897.22	4172871.6	1.5	3.93E-03	1.82E-03	1.15E-01	7.71E-03	2.22E-02	1.68E-03	2.80E-04	1.68E-03	4.61E-01	1.97E-01	5.52E-03	Block D1	n	y
552917.22_4172871.6	552917.22	4172871.6	1.5	3.48E-03	1.62E-03	1.02E-01	6.84E-03	1.96E-02	1.49E-03	2.49E-04	1.49E-03	4.09E-01	1.75E-01	4.89E-03	Block D1	n	y
552937.22_4172871.6	552937.22	4172871.6	1.5	3.18E-03	1.48E-03	9.33E-02	6.24E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.73E-01	1.60E-01	4.47E-03	Block D1	n	y
552957.22_4172871.6	552957.22	4172871.6	1.5	2.96E-03	1.37E-03	8.68E-02	5.81E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	3.47E-01	1.48E-01	4.16E-03	Block D1	n	y
552977.22_4172871.6	552977.22	4172871.6	1.5	2.86E-03	1.33E-03	8.39E-02	5.62E-03	1.61E-02	1.23E-03	2.04E-04	1.23E-03	3.36E-01	1.44E-01	4.02E-03	Block D1	n	y
552997.22_4172871.6	552997.22	4172871.6	1.5	2.72E-03	1.26E-03	7.98E-02	5.34E-03	1.53E-02	1.17E-03	1.94E-04	1.17E-03	3.19E-01	1.36E-01	3.82E-03	Block D1	n	y
553017.22_4172871.6	553017.22	4172871.6	1.5	2.67E-03	1.24E-03	7.85E-02	5.25E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	3.14E-01	1.34E-01	3.76E-03	Block D1	n	y
553037.22_4172871.6	553037.22	4172871.6	1.5	2.57E-03	1.19E-03	7.54E-02	5.05E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.02E-01	1.29E-01	3.61E-03	Block D1	n	y
553057.22_4172871.6	553057.22	4172871.6	1.5	2.44E-03	1.13E-03	7.16E-02	4.79E-03	1.38E-02	1.05E-03	1.74E-04	1.05E-03	2.87E-01	1.22E-01	3.43E-03	Block D1	n	y
553077.22_4172871.6	553077.22	4172871.6	1.5	2.25E-03	1.04E-03	6.59E-02	4.41E-03	1.27E-02	9.62E-04	1.60E-04	9.62E-04	2.64E-01	1.13E-01	3.16E-03	Non Res	n	n
553097.22_4172871.6	553097.22	4172871.6	1.5	2.10E-03	9.77E-04	6.17E-02	4.13E-03	1.19E-02	9.02E-04	1.50E-04	9.02E-04	2.47E-01	1.06E-01	2.96E-03	Non Res	n	n
553117.22_4172871.6	553117.22	4172871.6	1.5	2.14E-03	9.92E-04	6.27E-02	4.20E-03	1.21E-02	9.16E-04	1.53E-04	9.16E-04	2.51E-01	1.07E-01	3.00E-03	Non Res	n	n
553137.22_4172871.6	553137.22	4172871.6	1.5	2.10E-03	9.77E-04	6.17E-02	4.13E-03	1.19E-02	9.02E-04	1.50E-04	9.02E-04	2.47E-01	1.06E-01	2.96E-03	Block D2	n	y
553157.22_4172871.6	553157.22	4172871.6	1.5	2.03E-03	9.42E-04	5.95E-02	3.98E-03	1.14E-02	8.69E-04	1.45E-04	8.69E-04	2.38E-01	1.02E-01	2.85E-03	Block D2	n	y
553177.22_4172871.6	553177.22	4172871.6	1.5	1.90E-03	8.83E-04	5.58E-02	3.73E-03	1.07E-02	8.15E-04	1.36E-04	8.15E-04	2.23E-01	9.54E-02	2.67E-03	Block D2	n	y
553197.22_4172871.6	553197.22	4172871.6	1.5	1.95E-03	9.05E-04	5.72E-02	3.83E-03	1.10E-02	8.35E-04	1.39E-04	8.35E-04	2.29E-01	9.79E-02	2.74E-03	Block D2	n	y
553217.22_4172871.6	553217.22	4172871.6	1.5	1.81E-03	8.40E-04	5.31E-02	3.55E-03	1.02E-02	7.75E-04	1.29E-04	7.75E-04	2.12E-01	9.08E-02	2.54E-03	Block D2	n	y
553237.22_4172871.6	553237.22	4172871.6	1.5	1.77E-03	8.20E-04	5.18E-02	3.47E-03	9.97E-03	7.57E-04	1.26E-04	7.57E-04	2.08E-01	8.87E-02	2.48E-03	Block D2	n	y
553257.22_4172871.6	553257.22	4172871.6	1.5	1.71E-03	7.95E-04	5.03E-02	3.36E-03	9.67E-03	7.34E-04	1.22E-04	7.34E-04	2.01E-01	8.60E-02	2.41E-03	Block D2	n	y
553277.22_4172871.6	553277.22	4172871.6	1.5	1.67E-03	7.73E-04	4.89E-02	3.27E-03	9.40E-03	7.14E-04	1.19E-04	7.14E-04	1.96E-01	8.36E-02	2.34E-03	Block D2	n	y
553297.22_4172871.6	553297.22	4172871.6	1.5	1.65E-03	7.66E-04	4.84E-02	3.24E-03	9.31E-03	7.07E-04	1.18E-04	7.07E-04	1.94E-01	8.28E-02	2.32E-03	Block D2	n	y
553317.22_4172871.6	553317.22	4172871.6	1.5	1.60E-03	7.43E-04	4.70E-02	3.14E-03	9.03E-03	6.86E-04	1.14E-04	6.86E-04	1.88E-01	8.03E-02	2.25E-03	Block D2	n	y
553337.22_4172871.6	553337.22	4172871.6	1.5	1.48E-03	6.88E-04	4.34E-02	2.91E-03	8.36E-03	6.35E-04	1.06E-04	6.35E-04	1.74E-01	7.43E-02	2.08E-03	Non Res	n	n
553357.22_4172871.6	553357.22	4172871.6	1.5	1.48E-03	6.88E-04	4.35E-02	2.91E-03	8.36E-03	6.35E-04	1.06E-04	6.35E-04	1.74E-01	7.44E-02	2.08E-03	Non Res	n	n
553377.22_4172871.6	553377.22	4172871.6	1.5	1.46E-03	6.78E-04	4.29E-02	2.87E-03	8.24E-03	6.26E-04	1.04E-04	6.26E-04	1.72E-01	7.33E-02	2.05E-03	Non Res	n	n
553397.22_4172871.6	553397.22	4172871.6	1.5	1.46E-03	6.78E-04	4.28E-02	2.87E-03	8.24E-03	6.26E-04	1.04E-04	6.26E-04	1.71E-01	7.33E-02	2.05E-03	Non Res	n	n
553417.22_4172871.6	553417.22	4172871.6	1.5	1.47E-03	6.83E-04	4.32E-02	2.89E-03	8.30E-03	6.31E-04	1.05E-04	6.31E-04	1.73E-01	7.39E-02	2.07E-03	Non Res	n	n
553437.22_4172871.6	553437.22	4172871.6	1.5	1.47E-03	6.82E-04	4.31E-02	2.89E-03	8.29E-03	6.30E-04	1.05E-04	6.30E-04	1.73E-01	7.38E-02	2.07E-03	Non Res	n	n
553457.22_4172871.6	553457.22	4172871.6	1.5	1.44E-03	6.70E-04	4.23E-02	2.83E-03	8.14E-03	6.18E-04	1.03E-04	6.18E-04	1.69E-01	7.24E-02	2.03E-03	Non Res	n	n
553477.22_4172871.6	553477.22	4172871.6	1.5	1.38E-03	6.42E-04	4.05E-02	2.71E-03	7.80E-03	5.92E-04	9.87E-05	5.92E-04	1.62E-01	6.94E-02	1.94E-03	Non Res	n	n
553497.22_4172871.6	553497.22	4172871.6	1.5	1.32E-03	6.14E-04	3.88E-02	2.60E-03	7.46E-03	5.67E-04	9.45E-05	5.67E-04	1.55E-01	6.64E-02	1.86E-03	Non Res	n	n
553517.22_4172871.6	553517.22	4172871.6	1.5	1.27E-03	5.89E-04	3.72E-02	2.49E-03	7.15E-03	5.43E-04	9.06E-05	5.43E-04	1.49E-01	6.36E-02	1.78E-03	Non Res	n	n
553537.22_4172871.6	553537.22	4172871.6	1.5	1.25E-03	5.79E-04	3.66E-02	2.45E-03	7.04E-03	5.35E-04	8.91E-05	5.35E-04	1.47E-01	6.26E-02	1.75E-03	Non Res	n	n
553557.22_4172871.6	553557.22	4172871.6	1.5	1.22E-03	5.67E-04	3.58E-02	2.40E-03	6.89E-03	5.23E-04	8.72E-05	5.23E-04	1.43E-01	6.13E-02	1.72E-03	Non Res	n	n
553577.22_4172871.6	553577.22	4172871.6	1.5	1.18E-03	5.49E-04	3.47E-02	2.32E-03	6.67E-03	5.07E-04	8.44E-05	5.07E-04	1.39E-01	5.93E-02	1.66E-03	Non Res	n	n
553597.22_4172871.6	553597.22	4172871.6	1.5	1.15E-03	5.32E-04	3.36E-02	2.25E-03	6.47E-03	4.91E-04	8.19E-05	4.91E-04	1.35E-01	5.75E-02	1.61E-03	Non Res	n	n
553617.22_4172871.6	553617.22	4172871.6	1.5	1.14E-03	5.28E-04	3.34E-02	2.23E-03	6.42E-03	4.88E-04	8.13E-05	4.88E-04	1.34E-01	5.71E-02	1.60E-03	Non Res	n	n
553637.22_4172871.6	553637.22	4172871.6	1.5	1.12E-03	5.22E-04	3.30E-02	2.21E-03	6.35E-03	4.82E-04	8.03E-05	4.82E-04	1.32E-01	5.64E-02	1.58E-03	Non Res	n	n
553657.22_4172871.6	553657.22	4172871.6	1.5	1.10E-03	5.10E-04	3.23E-02	2.16E-03	6.20E-03	4.71E-04	7.85E-05	4.71E-04	1.29E-01	5.52E-02	1.55E-03	Non Res	n	n
553677.22_4172871.6	553677.22	4172871.6	1.5	1.08E-03	5.03E-04	3.18E-02	2.13E-03	6.11E-03	4.64E-04	7.73E-05	4.64E-04	1.27E-01	5.43E-02	1.52E-03	Non Res	n	n
553697.22_4172871.6	553697.22	4172871.6	1.5	1.07E-03	4.98E-04	3.15E-02	2.11E-03	6.06E-03	4.60E-04	7.67E-05	4.60E-04	1.26E-01	5.39E-02	1.51E-03	Non Res	n	n
553717.22_4172871.6	553717.22	4172871.6	1.5	1.05E-03	4.85E-04	3.07E-02	2.05E-03	5.90E-03	4.48E-04	7.47E-05	4.48E-04	1.23E-01	5.25E-02	1.47E-03	Non Res	n	n
553737.22_4172871.6	553737.22	4172871.6	1.5	1.02E-03	4.76E-04	3.01E-02	2.01E-03	5.78E-03	4.39E-04	7.32E-05	4.39E-04	1.20E-01	5.14E-02	1.44E-03	Non Res	n	n
553757.22_4172871.6	553757.22	4172871.6	1.5	1.02E-03	4.73E-04	2.99E-02	2.00E-03	5.75E-03	4.37E-04	7.28E-05	4.37E-04	1.20E-01	5.12E-02	1.43E-03	Non Res	n	n
553777.22_4172871.6	553777.22	4172871.6	1.5	1.00E-03	4.66E-04	2.95E-02	1.97E-03	5.67E-03	4.31E-04	7.18E-05	4.31E-04	1.18E-01	5.04E-02	1.41E-03	Non Res	n	n
553797.22_4172871.6	553797.22	4172871.6	1.5	9.85E-04	4.57E-04	2.89E-02	1.94E-03	5.56E-03	4.22E-04	7.04E-05	4.22E-04	1.16E-01	4.95E-02	1.39E-03	Non Res	n	n
553817.22_4172871.6	553817.22	4172871.6	1.5	9.78E-04	4.54E-04	2.87E-02	1.92E-03	5.52E-03	4.19E-04	6.99E-05	4.19E-04	1.15E-01	4.91E-02	1.38E-03	Non Res	n	n
551837.22_4172891.6	551837.22	4172891.6	1.5	2.93E-03	1.36E-03	8.58E-02	5.75E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	3.44E-01	1.47E-01	4.11E-03	Non Res	n	n
551857.22_4172891.6	551857.22	4172891.6	1.5	3.01E-03	1.40E-03	8.83E-02	5.91E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.54E-01	1.51E-01	4.23E-03	Non Res	n	n
551877.22_4172891.6	551877.22	4172891.6	1.5	3.15E-03	1.46E-03	9.24E-02	6.19E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.70E-01	1.58E-01	4.43E-03	Non Res	n	n
551897.22_4172891.6	551897.22	4172891.6	1.5	3.27E-03	1.52E-03	9.61E-02	6.43E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	3.85E-01	1.64E-01	4.60E-03	Non Res	n	n
551917.22_4172891.6	551917.22	4172891.6	1.5	3.40E-03	1.58E-03	9.97E-02	6.68E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	3.99E-01	1.71E-01	4.78E-03	Non Res	n	n
551937.22_4172891.6	551937.22	4172891.6	1.5	3.53E-03	1.64E-03	1.03E-01	6.92E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.14E-01	1.77E-01	4.96E-03	Non Res	n	n
551957.22_4172891.6	551957.22	4172891.6	1.5	3.62E-03	1.68E-03	1.06E-01	7.10E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.25E-01	1.82E-01	5.08E-03	Non Res	n	n
551977.22_4172891.6	551977.22	4172891.6	1.5	3.74E-03	1.74E-03	1.10E-01	7.35E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.39E-01	1.88E-01	5.26E-03	Non Res	n	n
551997.22_4172891.6	551997.22	4172891.6	1.5	3.82E-03	1.78E-03	1.12E-01	7.51E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	4.49E-01	1.92E-01	5.37E-03	Non Res	n	n
552017.22_4172891.6	552017.22	4172891.6	1.5	3.97E-03	1.84E-03	1.16E-01	7.79E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	4.66E-01	1.99E-01	5.58E-03	Non Res	n	n
552037.22_4172891.6	552037.22	4172891.6	1.5	4.29E-03	1.99E-03	1.26E-01	8.42E-03	2.42E-02	1.84E-03	3.06E-04	1.84E-03	5.03E-01	2.15E-01	6.03E-03	Non Res	n	n
552057.22_4172891.6	552057.22	4172891.6	1.5	4.72E-03	2.19E-03	1.38E-01	9.26E-03	2.66E-02	2.02E-03	3.37E-04	2.02E-03	5.54E-01	2.37E-01	6.63E-03	Non Res	n	n
552077.22_4172891.6	552077.22	4172891.6	1.5	5.20E-03	2.41E-03	1.52E-01	1.02E-02	2.93E-02	2.23E-03	3.71E-04	2.23E-03	6.10E-01	2.61E-01	7.31E-03	Non Res	n	n
552097.22_4172891.6	552097.22	4172891.6	1.5	5.79E-03	2.69E-03	1.70E-01	1.14E-02	3.27E-02	2.48E-03	4.14E-04	2.48E-03	6.80E-01	2.91E-01	8.14E-03	Off-site Wo	n	n
552117.22_4172891.6	552117.22	4172891.6	1.5	6.62E-03	3.07E-03	1.94E-01	1.30E-02	3.73E-02	2.84E-03	4.73E-04	2.84E-03	7.77E-01	3.32E-01	9.30E-03	Non Res	n	n
552137.22_4172891.6	552137.22	4172891.6	1.5	7.64E-03	3.55E-03	2.24E-01	1.50E-02	4.31E-02	3.28E-03	5.46E-04	3.28E-03	8.98E-01	3.84E-01	1.07E-02	Non Res	n	n
552157.22_4172891.6	552157.22	4172891.6	1.5	7.51E-03	3.49E-03	2.20E-01	1.48E-02	4.24E-02	3.22E-03	5.36E-04	3.22E-03	8.82E-01	3.77E-01	1.06E-02	Non Res	n	n
552177.22_4172891.6	552177.22	4172891.6	1.5	6.57E-03	3.05E-03	1.93E-01	1.29E-02	3.71E-02	2.82E-03	4.70E-04	2.82E-03	7.72E-01	3.30E-01	9.24E-03	Block B9	y	n
552197.22_4172891.6	552197.22	4172891.6	1.5	5.71E-03	2.65E-03	1.67E-01	1.12E-02	3.22E-02	2.45E-03	4.08E-04	2.45E-03	6.70E-01	2.87E-01	8.02E-03	Block B9	y	n
552217.22_4172891.6	552217.22	4172891.6	1.5	4.70E-03	2.18E-03	1.38E-01	9.24E-03	2.65E-02	2.02E-03	3.36E-04	2.02E-03	5.52E-01	2.36E-01	6.61E-03	Block B9	y	n
552237.22_4172891.6	552237.22	4172891.6	1.5	4.13E-03	1.92E-03	1.21E-01	8.12E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.86E-01	2.08E-01	5.81E-03	Non Res	n	n
552257.22_4172891.6	552257.22	4172891.6	1.5	3.90E-03	1.81E-03	1.15E-01	7.67E-03	2.20E-02	1.67E-03	2.79E-04	1.67E-03	4.59E-01	1.96E-01	5.49E-03	Non Res	n	n
552277.22_4172891.6	552277.22	4172891.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.49E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.48E-01	1.91E-01	5.36E-03	Non Res	n	n
552297.22_4172891.6	552297.22	4172891.6	1.5	3.64E-03	1.69E-03	1.07E-01	7.16E-03	2.06E-02	1.56E-03	2.60E-04	1.56E-03	4.28E-01	1.83E-01	5.12E-03	Non Res	n	n
552317.22_4172891.6	552317.22	4172891.6	1.5	3.48E-03	1.61E-03	1.02E-01	6.83E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.08E-01	1.75E-01	4.89E-03	Non Res	n	n
552337.22_4172891.6	552337.22	4172891.6	1.5	3.36E-03	1.56E-03	9.86E-02	6.60E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	3.95E-01	1.69E-01	4.73E-03	Non Res	n	n
552357.22_4172891.6	552357.22	4172891.6	1.5	3.22E-03	1.50E-03	9.46E-02	6.33E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.79E-01	1.62E-01	4.53E-03	Non Res	n	n
552377.22_4172891.6	552377.22	4172891.6	1.5	3.11E-03	1.44E-03	9.13E-02	6.11E-03	1.76E-02	1.33E-03	2.22E-04	1.33E-03	3.66E-01	1.56E-01	4.38E-03	Non Res	n	n
552397.22_4172891.6	552397.22	4172891.6	1.5	3.05E-03	1.42E-03	8.96E-02	6.00E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.59E-01

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552957.22_4172891.6_	552957.22	4172891.6	1.5	2.97E-03	1.38E-03	8.70E-02	5.83E-03	1.67E-02	1.27E-03	2.12E-04	1.27E-03	3.48E-01	1.49E-01	4.17E-03	Block D1	n	y
552977.22_4172891.6_	552977.22	4172891.6	1.5	2.91E-03	1.35E-03	8.55E-02	5.72E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.42E-01	1.46E-01	4.10E-03	Block D1	n	y
552997.22_4172891.6_	552997.22	4172891.6	1.5	2.67E-03	1.24E-03	7.83E-02	5.24E-03	1.51E-02	1.14E-03	1.91E-04	1.14E-03	3.14E-01	1.34E-01	3.75E-03	Block D1	n	y
553017.22_4172891.6_	553017.22	4172891.6	1.5	2.71E-03	1.26E-03	7.94E-02	5.32E-03	1.53E-02	1.16E-03	1.93E-04	1.16E-03	3.18E-01	1.36E-01	3.81E-03	Block D1	n	y
553037.22_4172891.6_	553037.22	4172891.6	1.5	2.59E-03	1.20E-03	7.60E-02	5.09E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.04E-01	1.30E-01	3.64E-03	Block D1	n	y
553057.22_4172891.6_	553057.22	4172891.6	1.5	2.43E-03	1.13E-03	7.12E-02	4.77E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.85E-01	1.22E-01	3.41E-03	Block D1	n	y
553077.22_4172891.6_	553077.22	4172891.6	1.5	2.41E-03	1.12E-03	7.06E-02	4.73E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.83E-01	1.21E-01	3.38E-03	Block D1	n	y
553097.22_4172891.6_	553097.22	4172891.6	1.5	2.25E-03	1.05E-03	6.61E-02	4.43E-03	1.27E-02	9.66E-04	1.61E-04	9.66E-04	2.65E-01	1.13E-01	3.17E-03	Block D1	n	y
553117.22_4172891.6_	553117.22	4172891.6	1.5	2.19E-03	1.01E-03	6.41E-02	4.29E-03	1.23E-02	9.37E-04	1.56E-04	9.37E-04	2.57E-01	1.10E-01	3.07E-03	Block D1	n	y
553137.22_4172891.6_	553137.22	4172891.6	1.5	2.11E-03	9.78E-04	6.18E-02	4.14E-03	1.19E-02	9.03E-04	1.51E-04	9.03E-04	2.48E-01	1.06E-01	2.96E-03	Block D1	n	y
553157.22_4172891.6_	553157.22	4172891.6	1.5	2.00E-03	9.28E-04	5.86E-02	3.92E-03	1.13E-02	8.56E-04	1.43E-04	8.56E-04	2.35E-01	1.00E-01	2.81E-03	Block D1	n	y
553177.22_4172891.6_	553177.22	4172891.6	1.5	1.86E-03	8.64E-04	5.46E-02	3.65E-03	1.05E-02	7.97E-04	1.33E-04	7.97E-04	2.19E-01	9.34E-02	2.62E-03	Block D1	n	y
553197.22_4172891.6_	553197.22	4172891.6	1.5	1.84E-03	8.56E-04	5.41E-02	3.62E-03	1.04E-02	7.90E-04	1.32E-04	7.90E-04	2.16E-01	9.25E-02	2.59E-03	Block D1	n	y
553217.22_4172891.6_	553217.22	4172891.6	1.5	1.83E-03	8.50E-04	5.37E-02	3.59E-03	1.03E-02	7.84E-04	1.31E-04	7.84E-04	2.15E-01	9.19E-02	2.57E-03	Non Res	n	n
553237.22_4172891.6_	553237.22	4172891.6	1.5	1.77E-03	8.21E-04	5.19E-02	3.47E-03	9.98E-03	7.58E-04	1.26E-04	7.58E-04	2.08E-01	8.87E-02	2.49E-03	Non Res	n	n
553257.22_4172891.6_	553257.22	4172891.6	1.5	1.69E-03	7.84E-04	4.95E-02	3.32E-03	9.52E-03	7.23E-04	1.21E-04	7.23E-04	1.98E-01	8.47E-02	2.37E-03	Non Res	n	n
553277.22_4172891.6_	553277.22	4172891.6	1.5	1.65E-03	7.67E-04	4.85E-02	3.25E-03	9.33E-03	7.08E-04	1.18E-04	7.08E-04	1.94E-01	8.30E-02	2.32E-03	Non Res	n	n
553297.22_4172891.6_	553297.22	4172891.6	1.5	1.63E-03	7.56E-04	4.77E-02	3.20E-03	9.18E-03	6.97E-04	1.16E-04	6.97E-04	1.91E-01	8.17E-02	2.29E-03	Block D2	n	y
553317.22_4172891.6_	553317.22	4172891.6	1.5	1.59E-03	7.36E-04	4.65E-02	3.12E-03	8.95E-03	6.80E-04	1.13E-04	6.80E-04	1.86E-01	7.96E-02	2.23E-03	Block D2	n	y
553337.22_4172891.6_	553337.22	4172891.6	1.5	1.62E-03	7.50E-04	4.74E-02	3.17E-03	9.12E-03	6.92E-04	1.15E-04	6.92E-04	1.90E-01	8.11E-02	2.27E-03	Non Res	n	n
553357.22_4172891.6_	553357.22	4172891.6	1.5	1.49E-03	6.91E-04	4.36E-02	2.92E-03	8.40E-03	6.38E-04	1.06E-04	6.38E-04	1.75E-01	7.47E-02	2.09E-03	Non Res	n	n
553377.22_4172891.6_	553377.22	4172891.6	1.5	1.46E-03	6.78E-04	4.28E-02	2.87E-03	8.24E-03	6.26E-04	1.04E-04	6.26E-04	1.71E-01	7.33E-02	2.05E-03	Non Res	n	n
553397.22_4172891.6_	553397.22	4172891.6	1.5	1.46E-03	6.78E-04	4.29E-02	2.87E-03	8.24E-03	6.26E-04	1.04E-04	6.26E-04	1.72E-01	7.33E-02	2.05E-03	Non Res	n	n
553417.22_4172891.6_	553417.22	4172891.6	1.5	1.48E-03	6.85E-04	4.33E-02	2.90E-03	8.33E-03	6.33E-04	1.05E-04	6.33E-04	1.73E-01	7.41E-02	2.08E-03	Non Res	n	n
553437.22_4172891.6_	553437.22	4172891.6	1.5	1.48E-03	6.87E-04	4.34E-02	2.91E-03	8.35E-03	6.34E-04	1.06E-04	6.34E-04	1.74E-01	7.43E-02	2.08E-03	Non Res	n	n
553457.22_4172891.6_	553457.22	4172891.6	1.5	1.46E-03	6.77E-04	4.28E-02	2.86E-03	8.22E-03	6.25E-04	1.04E-04	6.25E-04	1.71E-01	7.32E-02	2.05E-03	Non Res	n	n
553477.22_4172891.6_	553477.22	4172891.6	1.5	1.40E-03	6.51E-04	4.11E-02	2.75E-03	7.91E-03	6.01E-04	1.00E-04	6.01E-04	1.65E-01	7.04E-02	1.97E-03	Non Res	n	n
553497.22_4172891.6_	553497.22	4172891.6	1.5	1.33E-03	6.18E-04	3.91E-02	2.62E-03	7.52E-03	5.71E-04	9.51E-05	5.71E-04	1.56E-01	6.69E-02	1.87E-03	Non Res	n	n
553517.22_4172891.6_	553517.22	4172891.6	1.5	1.29E-03	5.98E-04	3.78E-02	2.53E-03	7.26E-03	5.52E-04	9.19E-05	5.52E-04	1.51E-01	6.46E-02	1.81E-03	Non Res	n	n
553537.22_4172891.6_	553537.22	4172891.6	1.5	1.26E-03	5.83E-04	3.69E-02	2.47E-03	7.09E-03	5.39E-04	8.98E-05	5.39E-04	1.48E-01	6.31E-02	1.77E-03	Non Res	n	n
553557.22_4172891.6_	553557.22	4172891.6	1.5	1.22E-03	5.65E-04	3.57E-02	2.39E-03	6.86E-03	5.21E-04	8.69E-05	5.21E-04	1.43E-01	6.11E-02	1.71E-03	Non Res	n	n
553577.22_4172891.6_	553577.22	4172891.6	1.5	1.17E-03	5.44E-04	3.44E-02	2.30E-03	6.62E-03	5.02E-04	8.37E-05	5.02E-04	1.38E-01	5.89E-02	1.65E-03	Non Res	n	n
553597.22_4172891.6_	553597.22	4172891.6	1.5	1.15E-03	5.34E-04	3.37E-02	2.26E-03	6.49E-03	4.93E-04	8.21E-05	4.93E-04	1.35E-01	5.77E-02	1.62E-03	Non Res	n	n
553617.22_4172891.6_	553617.22	4172891.6	1.5	1.14E-03	5.28E-04	3.34E-02	2.24E-03	6.42E-03	4.88E-04	8.13E-05	4.88E-04	1.34E-01	5.71E-02	1.60E-03	Non Res	n	n
553637.22_4172891.6_	553637.22	4172891.6	1.5	1.12E-03	5.18E-04	3.27E-02	2.19E-03	6.30E-03	4.78E-04	7.97E-05	4.78E-04	1.31E-01	5.60E-02	1.57E-03	Non Res	n	n
553657.22_4172891.6_	553657.22	4172891.6	1.5	1.11E-03	5.14E-04	3.25E-02	2.17E-03	6.24E-03	4.74E-04	7.90E-05	4.74E-04	1.30E-01	5.55E-02	1.56E-03	Non Res	n	n
553677.22_4172891.6_	553677.22	4172891.6	1.5	1.10E-03	5.09E-04	3.22E-02	2.16E-03	6.19E-03	4.70E-04	7.84E-05	4.70E-04	1.29E-01	5.51E-02	1.54E-03	Non Res	n	n
553697.22_4172891.6_	553697.22	4172891.6	1.5	1.08E-03	4.99E-04	3.16E-02	2.11E-03	6.07E-03	4.61E-04	7.68E-05	4.61E-04	1.26E-01	5.40E-02	1.51E-03	Non Res	n	n
553717.22_4172891.6_	553717.22	4172891.6	1.5	1.04E-03	4.83E-04	3.05E-02	2.04E-03	5.87E-03	4.46E-04	7.43E-05	4.46E-04	1.22E-01	5.22E-02	1.46E-03	Non Res	n	n
553737.22_4172891.6_	553737.22	4172891.6	1.5	1.04E-03	4.82E-04	3.04E-02	2.04E-03	5.86E-03	4.45E-04	7.41E-05	4.45E-04	1.22E-01	5.21E-02	1.46E-03	Non Res	n	n
553757.22_4172891.6_	553757.22	4172891.6	1.5	1.02E-03	4.75E-04	3.00E-02	2.01E-03	5.78E-03	4.39E-04	7.31E-05	4.39E-04	1.20E-01	5.14E-02	1.44E-03	Non Res	n	n
553777.22_4172891.6_	553777.22	4172891.6	1.5	1.00E-03	4.64E-04	2.93E-02	1.96E-03	5.64E-03	4.29E-04	7.14E-05	4.29E-04	1.17E-01	5.02E-02	1.41E-03	Non Res	n	n
553797.22_4172891.6_	553797.22	4172891.6	1.5	9.91E-04	4.60E-04	2.91E-02	1.95E-03	5.59E-03	4.25E-04	7.08E-05	4.25E-04	1.16E-01	4.98E-02	1.39E-03	Non Res	n	n
551837.22_4172911.6_	551837.22	4172911.6	1.5	2.95E-03	1.37E-03	8.66E-02	5.80E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	3.47E-01	1.48E-01	4.15E-03	Non Res	n	n
551857.22_4172911.6_	551857.22	4172911.6	1.5	3.03E-03	1.41E-03	8.89E-02	5.95E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.56E-01	1.52E-01	4.26E-03	Non Res	n	n
551877.22_4172911.6_	551877.22	4172911.6	1.5	3.12E-03	1.45E-03	9.15E-02	6.13E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.66E-01	1.57E-01	4.38E-03	Non Res	n	n
551897.22_4172911.6_	551897.22	4172911.6	1.5	3.23E-03	1.50E-03	9.47E-02	6.34E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.79E-01	1.62E-01	4.54E-03	Non Res	n	n
551917.22_4172911.6_	551917.22	4172911.6	1.5	3.36E-03	1.56E-03	9.86E-02	6.60E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	3.95E-01	1.69E-01	4.72E-03	Non Res	n	n
551937.22_4172911.6_	551937.22	4172911.6	1.5	3.47E-03	1.61E-03	1.02E-01	6.82E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.08E-01	1.74E-01	4.88E-03	Non Res	n	n
551957.22_4172911.6_	551957.22	4172911.6	1.5	3.59E-03	1.67E-03	1.05E-01	7.05E-03	2.02E-02	1.54E-03	2.56E-04	1.54E-03	4.21E-01	1.80E-01	5.04E-03	Non Res	n	n
551977.22_4172911.6_	551977.22	4172911.6	1.5	3.74E-03	1.74E-03	1.10E-01	7.35E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.40E-01	1.88E-01	5.26E-03	Non Res	n	n
551997.22_4172911.6_	551997.22	4172911.6	1.5	3.90E-03	1.81E-03	1.14E-01	7.65E-03	2.20E-02	1.67E-03	2.78E-04	1.67E-03	4.58E-01	1.96E-01	5.48E-03	Non Res	n	n
552017.22_4172911.6_	552017.22	4172911.6	1.5	4.07E-03	1.89E-03	1.19E-01	8.00E-03	2.30E-02	1.74E-03	2.91E-04	1.74E-03	4.78E-01	2.04E-01	5.72E-03	Non Res	n	n
552037.22_4172911.6_	552037.22	4172911.6	1.5	4.25E-03	1.97E-03	1.25E-01	8.34E-03	2.40E-02	1.82E-03	3.03E-04	1.82E-03	4.99E-01	2.13E-01	5.97E-03	Non Res	n	n
552057.22_4172911.6_	552057.22	4172911.6	1.5	4.63E-03	2.15E-03	1.36E-01	9.09E-03	2.61E-02	1.98E-03	3.31E-04	1.98E-03	5.44E-01	2.32E-01	6.51E-03	Non Res	n	n
552077.22_4172911.6_	552077.22	4172911.6	1.5	5.10E-03	2.37E-03	1.50E-01	1.00E-02	2.88E-02	2.18E-03	3.64E-04	2.18E-03	5.99E-01	2.56E-01	7.17E-03	Off-site Wo	n	n
552097.22_4172911.6_	552097.22	4172911.6	1.5	5.55E-03	2.57E-03	1.63E-01	1.09E-02	3.13E-02	2.38E-03	3.96E-04	2.38E-03	6.51E-01	2.78E-01	7.80E-03	Off-site Wo	n	n
552117.22_4172911.6_	552117.22	4172911.6	1.5	6.28E-03	2.92E-03	1.84E-01	1.23E-02	3.54E-02	2.69E-03	4.49E-04	2.69E-03	7.38E-01	3.15E-01	8.83E-03	Off-site Wo	n	n
552137.22_4172911.6_	552137.22	4172911.6	1.5	7.04E-03	3.27E-03	2.06E-01	1.38E-02	3.97E-02	3.02E-03	5.03E-04	3.02E-03	8.26E-01	3.53E-01	9.89E-03	Non Res	n	n
552157.22_4172911.6_	552157.22	4172911.6	1.5	7.39E-03	3.43E-03	2.17E-01	1.45E-02	4.17E-02	3.17E-03	5.28E-04	3.17E-03	8.68E-01	3.71E-01	1.04E-02	Non Res	n	n
552177.22_4172911.6_	552177.22	4172911.6	1.5	6.87E-03	3.19E-03	2.02E-01	1.35E-02	3.88E-02	2.95E-03	4.91E-04	2.95E-03	8.08E-01	3.45E-01	9.67E-03	Non Res	n	n
552197.22_4172911.6_	552197.22	4172911.6	1.5	6.14E-03	2.85E-03	1.80E-01	1.21E-02	3.47E-02	2.63E-03	4.39E-04	2.63E-03	7.22E-01	3.08E-01	8.64E-03	Non Res	n	n
552217.22_4172911.6_	552217.22	4172911.6	1.5	5.08E-03	2.36E-03	1.49E-01	9.99E-03	2.87E-02	2.18E-03	3.63E-04	2.18E-03	5.97E-01	2.55E-01	7.15E-03	Block B6	y	n
552237.22_4172911.6_	552237.22	4172911.6	1.5	4.36E-03	2.02E-03	1.28E-01	8.56E-03	2.46E-02	1.87E-03	3.11E-04	1.87E-03	5.12E-01	2.19E-01	6.13E-03	Block B6	y	n
552257.22_4172911.6_	552257.22	4172911.6	1.5	4.13E-03	1.92E-03	1.21E-01	8.12E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.86E-01	2.08E-01	5.81E-03	Non Res	n	n
552277.22_4172911.6_	552277.22	4172911.6	1.5	3.93E-03	1.83E-03	1.15E-01	7.72E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.62E-01	1.97E-01	5.53E-03	Non Res	n	n
552297.22_4172911.6_	552297.22	4172911.6	1.5	3.74E-03	1.74E-03	1.10E-01	7.35E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.40E-01	1.88E-01	5.26E-03	Non Res	n	n
552317.22_4172911.6_	552317.22	4172911.6	1.5	3.58E-03	1.66E-03	1.05E-01	7.02E-03	2.02E-02	1.53E-03	2.55E-04	1.53E-03	4.20E-01	1.79E-01	5.03E-03	Non Res	n	n
552337.22_4172911.6_	552337.22	4172911.6	1.5	3.40E-03	1.58E-03	9.99E-02	6.69E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	4.00E-01	1.71E-01	4.79E-03	Non Res	n	n
552357.22_4172911.6_	552357.22	4172911.6	1.5	3.27E-03	1.52E-03	9.60E-02	6.43E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	3.85E-01	1.64E-01	4.60E-03	Non Res	n	n
552377.22_4172911.6_	552377.22	4172911.6	1.5	3.10E-03	1.44E-03	9.11E-02	6.10E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.36E-03	Non Res	n	n
552397.22_4172911.6_	552397.22	4172911.6	1.5	3.05E-03	1.42E-03	8.95E-02	5.99E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.58E-01	1.53E-01	4.29E-03	Block B7	y	n
552417.22_4172911.6_	552417.22	4172911.6	1.5	3.03E-03	1.41E-03	8.90E-02	5.96E-03	1.71E-02	1.30E-03	2.17E-04	1.30E-03	3.56E-01	1.52E-01	4.27E-03	Block B7	y	n
552437.22_4172911.6_	552437.22	4172911.6	1.5	3.03E-03	1.41E-03	8.90E-02	5.96E-03	1.71E-02	1.30E-03	2.17E-04	1.30E-03	3.56E-01	1.52E-01	4.26E-03	Block B7	y	n
552457.22_4172911.6_	552457.22	4172911.6	1.5	3.03E-03	1.40E-03	8.88E-02	5.94E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.55E-01	1.52E-01	4.25E-03	Block B7	y	n
552477.22_4172911.6_	552477.22	4172911.6	1.5	3.01E-03	1.40E-03	8.84E-02	5.92E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.54E-01	1.51E-01	4.24E-03	Block B7	y	n
552497.22_4172911.6_	552497.22	4172911.6	1.5	2.98E-03	1.39E-03	8.76E-02	5.86E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.51E-01	1.50E-01	4.20E-03	Block B7	y	n
552517.22_4172911.6_	552517.22	4172911.6	1.5	2.99E-03	1.39E-03	8.77E-02	5.87E-03	1.69E-02	1.28E-03	2.13E-04	1.28E-03	3.51E-01	1.50E-01	4.20E-03	Block B7	y	n
552537.22_4172911.6_	552537.22	4172911.6	1.5	3.03E-03	1.41E-03	8.89E-02	5.95E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.56E-01	1.52E-01	4.26E-03	Block B7	y	n
552557.22_4172911.6_	552557.22	4172911.6	1.5	3.01E-03	1.40E-03	8.84E-02	5.92E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.54E-01	1.51E-01	4.24E-03	Block B7	y	n
552577.22_4172911.6_	552577.22	4172911.6	1.5	3.06E-03	1.42E-03	8.97E-02	6.00E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.59E-01	1.53E-01	4.30E-03	Non Res	n	n
552597.22_4172911.6_	552597.22	4172911.6	1.5	3.07E-03	1.42E-03	9.00E-02	6.03E-03	1.73E-02	1.32E-03	2.19E-04	1.32E-03	3.60E-01	1.54E-01	4.31E-03	Block B8	y	n
552617.22_4172911.6_	552617.22	4172911.6	1.5	3.06E-03	1.42E-03	8.97E-02	6.01E-03	1.73E-02	1.31E-03	2.18E-04	1.31E-03	3.59E-01	1.53E-01	4.30E-03	Block B8	y	n
552637.22_4172911.6_	552637.22	4172911.6	1.5	3.03E-03	1.40E-03	8.88E-02	5.94E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.55E-01	1.52E-01	4.25E-03	Non Res	n	n
552657.22_4172911.6_	552657.22	4172911.6	1.5	3.04E-03	1.41E-03	8.91E-02	5.97E-03	1.71E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.53E-01	4.27E-03	Block B14	y	n
552677.22_4172911.6_	552677.22	4172911.6	1.5	3.10E-03	1.44E-03	9.11E-02	6.10E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.36E-03	Block B14	y	n
552697.22_4172911.6_	552697.22	4172911.6	1.5	3.19E-03	1.48E-03	9.35E-02	6.26E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.74E-01	1.60E-01	4.48E-03	Block B14	y	n
552717.22_4172911.6_	552717.22	4172911.6	1.5	3.33E-03	1.54E-03	9.76E-02	6.54E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.91E-01	1.67E-01	4.68E-03	Non Res	n	n
552737.22_4172911.6_	552737.22	4172911.6	1.5	3.55E-03	1.65E-03	1.04E-01	6.97E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.17E-01	1.78E-01	4.99E-03	Non Res	n	n
552757.22_4172911.6_	552757.22	4172911.6	1.5	3.79E-03	1.76E-03	1.11E-01	7.44E-03	2.14E-02	1.62E-03	2.70E-04	1.62E-03	4.45E-01	1.90E-01	5.32E-03	Block E4	n	n
552777.22_4172911.6_	552777.22	4172911.6	1.5	3.98E-03	1.85E-03	1.17E-01	7.82E-03	2.25E-02	1.71E-03	2.84E-04	1.71E-03	4.68E-01	2.00E-01	5.60E-03	Block E4	n	n
552797.22_4172911.6_	552797.22	4172911.6	1.5	4.22E-03	1.96E-03	1.24E-01	8.29E-03	2.38E-02	1.81E-03	3.02E-04	1.81E-03	4.96E-01	2.12E-01	5.93E-03	Block E4	n	n
552817.22_4172911.6_	552817.22	4172911.6	1.5	4.75E-03	2.20E-03	1.39E-01	9.33E-03	2.68E-02	2.04E-03	3.39E-04	2.04E-03	5.58E-01	2.38E-01	6.68E-03	Block E4	n	n
552837.22_4172911.6_	552837.22	4172911.6	1.5	5.31E-03	2.47E-03	1.56E-01	1.04E-02	3.00E-02	2.28E-03	3.79E-04	2.28E-03	6.24E-01	2.67E-01	7.47E-03	Non Res	n	n
552857.22_4172911.6_	552857.22	4172911.6	1.5	5.29E-03	2.46E-03	1.55E-01	1.04E-02	2.99E-02	2.27E-03	3.78E-04	2.27E-03	6.22E-01	2.66E-01	7.44E-03	Non Res	n	n
552877.22_4172911.6_	552877.22	4172911.6	1.5	4.60E-03	2.14E-03	1.35E-01	9.04E-03	2.60E-02	1.97E-03	3.29E-04	1.97E-03	5.41E-01	2.31E-01	6.47E-03	Block D1	n	y
552897.22_4172911.6_	552897.22	4172911.6	1.5	3.95E-03	1.83E-03	1.16E-01	7.75E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.63E-01	1.98E-01	5.55E-03	Block D1	n	y
552917.22_4172911.6_	552917.22	4172911.6	1.5	3.54E-03	1.64E-03	1.04E-01	6.96E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.98E-03	Block D1	n	y
552937.22_4172911.6_	552937.22	4172911.6	1.5	3.29E-03	1.53E-03	9.64E-02	6.45E-03	1.85E-02	1.41E-03	2.35E-04	1.41E-03	3.86E-01	1.65E-01	4.62E-03	Block D1	n	y
552957.22_4172911.6_	552957.22	4172911.6	1.5	3.07E-03	1.42E-03	9.00E-02	6.02E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.60E-01	1.54E-01	4.31E-03	Block D1	n	y
552977.22_4172911.6_	552977.22	4172911.6	1.5	2.94E-03	1.36E-03	8.61E-02	5.77E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.45E-01	1.47E-01	4.13E-03	Block D1	n	y
552997.22_4172911.6_	552997.22	4172911.6	1.5	2.80E-03	1.30E-03	8.21E-02	5.50E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	3.29E-01	1.41E-01	3.94E-03	Block D1	n	y
553017.22_4172911.6_	553017.22	4172911.6	1.5	2.70E-03	1.25E-03	7.92E-02	5.30E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	3.17E-01	1.36E-01	3.80E-03	Block D1	n	y
553037.22_4172911.6_	553037.22	4172911.6	1.5	2.63E-03	1.22E-03	7.71E-02	5.16E-03	1.48E-02	1.13E-03	1.88E-04	1.13E-03	3.09E-01	1.32E-01	3.70E-03	Block D1	n	y
553057.22_4172911.6_	553057.22	4172911.6	1.5	2.44E-03	1.13E-03	7.15E-02	4.79E-03	1.38E-02	1.04E-03	1.74E-04	1.04E-03	2.86E-01	1.22E-01	3.43E-03	Block D1	n	y
553077.22_4172911.6_	553077.22	4172911.6	1.5	2.27E-03	1.05E-03	6.66E-02	4.46E-03	1.28E-02	9.73E-04	1.62E-04	9.73E-04	2.67E-01	1.14E-01	3.19E-03	Block D1	n	y
553097.22_4172911.6_	553097.22	4172911.6	1.5	2.07E-03	9.59E-04	6.06E-02	4.06E-03	1.17E-02	8.85E-04	1.48E-04	8.85E-04	2.43E-01	1.04E-01	2.90E-03	Block D1	n	y
553117.22_4172911.6_	553117.22	4172911.6	1.5	2.15E-03	9.99E-04	6.31E-02	4.23E-03	1.21E-02	9.22E-04	1.54E-04	9.22E-04	2.53E-01	1.08E-01	3.03E-03	Block D1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553697.22_4172911.6	553697.22	4172911.6	1.5	1.07E-03	4.98E-04	3.15E-02	2.11E-03	6.06E-03	4.60E-04	7.66E-05	4.60E-04	1.26E-01	5.39E-02	1.51E-03	Non Res	n	n
553717.22_4172911.6	553717.22	4172911.6	1.5	1.06E-03	4.92E-04	3.11E-02	2.08E-03	5.99E-03	4.55E-04	7.58E-05	4.55E-04	1.25E-01	5.32E-02	1.49E-03	Non Res	n	n
553737.22_4172911.6	553737.22	4172911.6	1.5	1.04E-03	4.85E-04	3.07E-02	2.05E-03	5.90E-03	4.48E-04	7.46E-05	4.48E-04	1.23E-01	5.25E-02	1.47E-03	Non Res	n	n
553757.22_4172911.6	553757.22	4172911.6	1.5	1.02E-03	4.75E-04	3.00E-02	2.01E-03	5.77E-03	4.38E-04	7.30E-05	4.38E-04	1.20E-01	5.13E-02	1.44E-03	Non Res	n	n
553777.22_4172911.6	553777.22	4172911.6	1.5	1.01E-03	4.68E-04	2.96E-02	1.98E-03	5.69E-03	4.32E-04	7.21E-05	4.32E-04	1.18E-01	5.06E-02	1.42E-03	Non Res	n	n
553797.22_4172911.6	553797.22	4172911.6	1.5	9.95E-04	4.62E-04	2.92E-02	1.95E-03	5.61E-03	4.26E-04	7.11E-05	4.26E-04	1.17E-01	4.99E-02	1.40E-03	Non Res	n	n
551837.22_4172931.6	551837.22	4172931.6	1.5	2.96E-03	1.37E-03	8.67E-02	5.81E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	3.47E-01	1.48E-01	4.16E-03	Non Res	n	n
551857.22_4172931.6	551857.22	4172931.6	1.5	3.04E-03	1.41E-03	8.93E-02	5.98E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.53E-01	4.28E-03	Non Res	n	n
551877.22_4172931.6	551877.22	4172931.6	1.5	3.12E-03	1.45E-03	9.15E-02	6.12E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.66E-01	1.57E-01	4.38E-03	Non Res	n	n
551897.22_4172931.6	551897.22	4172931.6	1.5	3.22E-03	1.50E-03	9.45E-02	6.33E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.79E-01	1.62E-01	4.53E-03	Non Res	n	n
551917.22_4172931.6	551917.22	4172931.6	1.5	3.33E-03	1.55E-03	9.78E-02	6.55E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.92E-01	1.67E-01	4.69E-03	Non Res	n	n
551937.22_4172931.6	551937.22	4172931.6	1.5	3.43E-03	1.59E-03	1.01E-01	6.75E-03	1.94E-02	1.47E-03	2.45E-04	1.47E-03	4.03E-01	1.72E-01	4.83E-03	Non Res	n	n
551957.22_4172931.6	551957.22	4172931.6	1.5	3.57E-03	1.66E-03	1.05E-01	7.02E-03	2.02E-02	1.53E-03	2.55E-04	1.53E-03	4.20E-01	1.79E-01	5.02E-03	Non Res	n	n
551977.22_4172931.6	551977.22	4172931.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.37E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.41E-01	1.88E-01	5.27E-03	Non Res	n	n
551997.22_4172931.6	551997.22	4172931.6	1.5	3.97E-03	1.84E-03	1.16E-01	7.79E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	4.66E-01	1.99E-01	5.58E-03	Non Res	n	n
552017.22_4172931.6	552017.22	4172931.6	1.5	4.16E-03	1.93E-03	1.22E-01	8.16E-03	2.34E-02	1.78E-03	2.97E-04	1.78E-03	4.88E-01	2.09E-01	5.84E-03	Non Res	n	n
552037.22_4172931.6	552037.22	4172931.6	1.5	4.32E-03	2.01E-03	1.27E-01	8.49E-03	2.44E-02	1.85E-03	3.09E-04	1.85E-03	5.07E-01	2.17E-01	6.07E-03	Non Res	n	n
552057.22_4172931.6	552057.22	4172931.6	1.5	4.62E-03	2.15E-03	1.36E-01	9.08E-03	2.61E-02	1.98E-03	3.30E-04	1.98E-03	5.43E-01	2.32E-01	6.50E-03	Off-site Wo	n	n
552077.22_4172931.6	552077.22	4172931.6	1.5	4.96E-03	2.30E-03	1.45E-01	9.74E-03	2.80E-02	2.12E-03	3.54E-04	2.12E-03	5.82E-01	2.49E-01	6.97E-03	Off-site Wo	n	n
552097.22_4172931.6	552097.22	4172931.6	1.5	5.38E-03	2.50E-03	1.58E-01	1.06E-02	3.03E-02	2.30E-03	3.84E-04	2.30E-03	6.31E-01	2.70E-01	7.56E-03	Off-site Wo	n	n
552117.22_4172931.6	552117.22	4172931.6	1.5	5.91E-03	2.74E-03	1.73E-01	1.16E-02	3.33E-02	2.53E-03	4.22E-04	2.53E-03	6.94E-01	2.97E-01	8.31E-03	Off-site Wo	n	n
552137.22_4172931.6	552137.22	4172931.6	1.5	6.83E-03	3.17E-03	2.01E-01	1.34E-02	3.86E-02	2.93E-03	4.88E-04	2.93E-03	8.03E-01	3.43E-01	9.61E-03	Non Res	n	n
552157.22_4172931.6	552157.22	4172931.6	1.5	7.20E-03	3.34E-03	2.11E-01	1.41E-02	4.06E-02	3.08E-03	5.14E-04	3.08E-03	8.45E-01	3.61E-01	1.01E-02	Non Res	n	n
552177.22_4172931.6	552177.22	4172931.6	1.5	6.85E-03	3.18E-03	2.01E-01	1.34E-02	3.86E-02	2.93E-03	4.89E-04	2.93E-03	8.04E-01	3.44E-01	9.62E-03	Non Res	n	n
552197.22_4172931.6	552197.22	4172931.6	1.5	6.35E-03	2.95E-03	1.86E-01	1.25E-02	3.59E-02	2.72E-03	4.54E-04	2.72E-03	7.46E-01	3.19E-01	8.93E-03	Block B6	y	n
552217.22_4172931.6	552217.22	4172931.6	1.5	5.46E-03	2.54E-03	1.60E-01	1.07E-02	3.08E-02	2.34E-03	3.90E-04	2.34E-03	6.42E-01	2.74E-01	7.68E-03	Block B6	y	n
552237.22_4172931.6	552237.22	4172931.6	1.5	4.60E-03	2.14E-03	1.35E-01	9.04E-03	2.60E-02	1.97E-03	3.29E-04	1.97E-03	5.40E-01	2.31E-01	6.47E-03	Block B6	y	n
552257.22_4172931.6	552257.22	4172931.6	1.5	4.37E-03	2.03E-03	1.28E-01	8.57E-03	2.46E-02	1.87E-03	3.12E-04	1.87E-03	5.13E-01	2.19E-01	6.14E-03	Block B6	y	n
552277.22_4172931.6	552277.22	4172931.6	1.5	4.16E-03	1.93E-03	1.22E-01	8.17E-03	2.35E-02	1.78E-03	2.97E-04	1.78E-03	4.89E-01	2.09E-01	5.85E-03	Non Res	n	n
552297.22_4172931.6	552297.22	4172931.6	1.5	3.92E-03	1.82E-03	1.15E-01	7.69E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	4.60E-01	1.97E-01	5.51E-03	Non Res	n	n
552317.22_4172931.6	552317.22	4172931.6	1.5	3.67E-03	1.70E-03	1.08E-01	7.20E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.30E-01	1.84E-01	5.15E-03	Non Res	n	n
552337.22_4172931.6	552337.22	4172931.6	1.5	3.50E-03	1.63E-03	1.03E-01	6.88E-03	1.98E-02	1.50E-03	2.50E-04	1.50E-03	4.12E-01	1.76E-01	4.93E-03	Non Res	n	n
552357.22_4172931.6	552357.22	4172931.6	1.5	3.31E-03	1.54E-03	9.70E-02	6.50E-03	1.87E-02	1.42E-03	2.36E-04	1.42E-03	3.88E-01	1.66E-01	4.65E-03	Non Res	n	n
552377.22_4172931.6	552377.22	4172931.6	1.5	3.15E-03	1.46E-03	9.26E-02	6.20E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.71E-01	1.58E-01	4.44E-03	Non Res	n	n
552397.22_4172931.6	552397.22	4172931.6	1.5	3.08E-03	1.43E-03	9.02E-02	6.04E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.61E-01	1.54E-01	4.32E-03	Block B7	y	n
552417.22_4172931.6	552417.22	4172931.6	1.5	3.02E-03	1.40E-03	8.86E-02	5.93E-03	1.70E-02	1.29E-03	2.16E-04	1.29E-03	3.55E-01	1.52E-01	4.25E-03	Block B7	y	n
552437.22_4172931.6	552437.22	4172931.6	1.5	3.05E-03	1.41E-03	8.94E-02	5.98E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.58E-01	1.53E-01	4.28E-03	Block B7	y	n
552457.22_4172931.6	552457.22	4172931.6	1.5	3.06E-03	1.42E-03	8.99E-02	6.02E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.60E-01	1.54E-01	4.31E-03	Block B7	y	n
552477.22_4172931.6	552477.22	4172931.6	1.5	3.08E-03	1.43E-03	9.03E-02	6.05E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.62E-01	1.55E-01	4.33E-03	Block B7	y	n
552497.22_4172931.6	552497.22	4172931.6	1.5	3.06E-03	1.42E-03	8.98E-02	6.01E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.59E-01	1.54E-01	4.30E-03	Block B7	y	n
552517.22_4172931.6	552517.22	4172931.6	1.5	3.04E-03	1.41E-03	8.92E-02	5.97E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.53E-01	4.27E-03	Block B7	y	n
552537.22_4172931.6	552537.22	4172931.6	1.5	3.03E-03	1.41E-03	8.89E-02	5.95E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.56E-01	1.52E-01	4.26E-03	Block B7	y	n
552557.22_4172931.6	552557.22	4172931.6	1.5	3.07E-03	1.42E-03	8.99E-02	6.02E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.60E-01	1.54E-01	4.31E-03	Block B7	y	n
552577.22_4172931.6	552577.22	4172931.6	1.5	3.09E-03	1.44E-03	9.07E-02	6.07E-03	1.74E-02	1.32E-03	2.21E-04	1.32E-03	3.63E-01	1.55E-01	4.35E-03	Non Res	n	n
552597.22_4172931.6	552597.22	4172931.6	1.5	3.12E-03	1.45E-03	9.15E-02	6.13E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.66E-01	1.57E-01	4.38E-03	Block B8	y	n
552617.22_4172931.6	552617.22	4172931.6	1.5	3.15E-03	1.46E-03	9.24E-02	6.18E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.70E-01	1.58E-01	4.43E-03	Block B8	y	n
552637.22_4172931.6	552637.22	4172931.6	1.5	3.14E-03	1.46E-03	9.23E-02	6.18E-03	1.77E-02	1.35E-03	2.25E-04	1.35E-03	3.69E-01	1.58E-01	4.42E-03	Non Res	n	n
552657.22_4172931.6	552657.22	4172931.6	1.5	3.15E-03	1.46E-03	9.25E-02	6.19E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.70E-01	1.58E-01	4.43E-03	Block B14	y	n
552677.22_4172931.6	552677.22	4172931.6	1.5	3.16E-03	1.47E-03	9.28E-02	6.22E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.45E-03	Block B14	y	n
552697.22_4172931.6	552697.22	4172931.6	1.5	3.24E-03	1.51E-03	9.51E-02	6.37E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.81E-01	1.63E-01	4.56E-03	Block B14	y	n
552717.22_4172931.6	552717.22	4172931.6	1.5	3.35E-03	1.56E-03	9.84E-02	6.59E-03	1.89E-02	1.44E-03	2.39E-04	1.44E-03	3.94E-01	1.68E-01	4.71E-03	Non Res	n	n
552737.22_4172931.6	552737.22	4172931.6	1.5	3.55E-03	1.65E-03	1.04E-01	6.97E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.17E-01	1.78E-01	4.99E-03	Non Res	n	n
552757.22_4172931.6	552757.22	4172931.6	1.5	3.80E-03	1.76E-03	1.11E-01	7.46E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	4.46E-01	1.91E-01	5.34E-03	Block E4	n	n
552777.22_4172931.6	552777.22	4172931.6	1.5	3.96E-03	1.84E-03	1.16E-01	7.79E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	4.66E-01	1.99E-01	5.57E-03	Block E4	n	n
552797.22_4172931.6	552797.22	4172931.6	1.5	4.28E-03	1.99E-03	1.25E-01	8.40E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	5.02E-01	2.15E-01	6.01E-03	Block E4	n	n
552817.22_4172931.6	552817.22	4172931.6	1.5	4.94E-03	2.30E-03	1.45E-01	9.71E-03	2.79E-02	2.12E-03	3.53E-04	2.12E-03	5.81E-01	2.48E-01	6.95E-03	Block E4	n	n
552837.22_4172931.6	552837.22	4172931.6	1.5	5.61E-03	2.60E-03	1.65E-01	1.10E-02	3.16E-02	2.40E-03	4.01E-04	2.40E-03	6.59E-01	2.82E-01	7.88E-03	Non Res	n	n
552857.22_4172931.6	552857.22	4172931.6	1.5	5.55E-03	2.58E-03	1.63E-01	1.09E-02	3.13E-02	2.38E-03	3.96E-04	2.38E-03	6.52E-01	2.79E-01	7.80E-03	Non Res	n	n
552877.22_4172931.6	552877.22	4172931.6	1.5	4.72E-03	2.19E-03	1.39E-01	9.28E-03	2.67E-02	2.02E-03	3.37E-04	2.02E-03	5.55E-01	2.37E-01	6.64E-03	Non Res	n	n
552897.22_4172931.6	552897.22	4172931.6	1.5	3.94E-03	1.83E-03	1.16E-01	7.74E-03	2.22E-02	1.69E-03	2.82E-04	1.69E-03	4.63E-01	1.98E-01	5.54E-03	Non Res	n	n
552917.22_4172931.6	552917.22	4172931.6	1.5	3.52E-03	1.64E-03	1.03E-01	6.92E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.14E-01	1.77E-01	4.95E-03	Non Res	n	n
552937.22_4172931.6	552937.22	4172931.6	1.5	3.32E-03	1.54E-03	9.73E-02	6.51E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.89E-01	1.66E-01	4.66E-03	Non Res	n	n
552957.22_4172931.6	552957.22	4172931.6	1.5	3.14E-03	1.46E-03	9.21E-02	6.16E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	3.69E-01	1.58E-01	4.41E-03	Non Res	n	n
552977.22_4172931.6	552977.22	4172931.6	1.5	2.96E-03	1.38E-03	8.70E-02	5.82E-03	1.67E-02	1.27E-03	2.12E-04	1.27E-03	3.48E-01	1.49E-01	4.17E-03	Non Res	n	n
552997.22_4172931.6	552997.22	4172931.6	1.5	2.86E-03	1.33E-03	8.39E-02	5.62E-03	1.61E-02	1.23E-03	2.04E-04	1.23E-03	3.36E-01	1.44E-01	4.02E-03	Block D1	n	y
553017.22_4172931.6	553017.22	4172931.6	1.5	2.72E-03	1.26E-03	7.97E-02	5.33E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	3.19E-01	1.36E-01	3.82E-03	Block D1	n	y
553037.22_4172931.6	553037.22	4172931.6	1.5	2.61E-03	1.21E-03	7.67E-02	5.13E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.07E-01	1.31E-01	3.68E-03	Block D1	n	y
553057.22_4172931.6	553057.22	4172931.6	1.5	2.54E-03	1.18E-03	7.44E-02	4.98E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.98E-01	1.27E-01	3.57E-03	Block D1	n	y
553077.22_4172931.6	553077.22	4172931.6	1.5	2.43E-03	1.13E-03	7.12E-02	4.77E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.85E-01	1.22E-01	3.41E-03	Block D1	n	y
553097.22_4172931.6	553097.22	4172931.6	1.5	2.14E-03	9.93E-04	6.27E-02	4.20E-03	1.21E-02	9.16E-04	1.53E-04	9.16E-04	2.51E-01	1.07E-01	3.01E-03	Block D1	n	y
553117.22_4172931.6	553117.22	4172931.6	1.5	2.17E-03	1.01E-03	6.37E-02	4.26E-03	1.22E-02	9.30E-04	1.55E-04	9.30E-04	2.55E-01	1.09E-01	3.05E-03	Block D1	n	y
553137.22_4172931.6	553137.22	4172931.6	1.5	2.13E-03	9.91E-04	6.26E-02	4.19E-03	1.20E-02	9.15E-04	1.52E-04	9.15E-04	2.51E-01	1.07E-01	3.00E-03	Block D1	n	y
553157.22_4172931.6	553157.22	4172931.6	1.5	2.14E-03	9.92E-04	6.27E-02	4.20E-03	1.21E-02	9.16E-04	1.53E-04	9.16E-04	2.51E-01	1.07E-01	3.00E-03	Block D1	n	y
553177.22_4172931.6	553177.22	4172931.6	1.5	2.12E-03	9.86E-04	6.23E-02	4.17E-03	1.20E-02	9.10E-04	1.52E-04	9.10E-04	2.49E-01	1.07E-01	2.98E-03	Block D1	n	y
553197.22_4172931.6	553197.22	4172931.6	1.5	2.00E-03	9.30E-04	5.88E-02	3.93E-03	1.13E-02	8.58E-04	1.43E-04	8.58E-04	2.35E-01	1.01E-01	2.82E-03	Block D1	n	y
553217.22_4172931.6	553217.22	4172931.6	1.5	1.88E-03	8.72E-04	5.51E-02	3.69E-03	1.06E-02	8.05E-04	1.34E-04	8.05E-04	2.21E-01	9.43E-02	2.64E-03	Block D1	n	y
553237.22_4172931.6	553237.22	4172931.6	1.5	1.79E-03	8.30E-04	5.24E-02	3.51E-03	1.01E-02	7.66E-04	1.28E-04	7.66E-04	2.10E-01	8.97E-02	2.51E-03	Block D1	n	y
553257.22_4172931.6	553257.22	4172931.6	1.5	1.69E-03	7.85E-04	4.96E-02	3.32E-03	9.54E-03	7.24E-04	1.21E-04	7.24E-04	1.99E-01	8.48E-02	2.38E-03	Block D1	n	y
553277.22_4172931.6	553277.22	4172931.6	1.5	1.63E-03	7.58E-04	4.79E-02	3.21E-03	9.21E-03	6.99E-04	1.17E-04	6.99E-04	1.92E-01	8.19E-02	2.29E-03	Block D1	n	y
553297.22_4172931.6	553297.22	4172931.6	1.5	1.59E-03	7.40E-04	4.67E-02	3.13E-03	8.99E-03	6.83E-04	1.14E-04	6.83E-04	1.87E-01	8.00E-02	2.24E-03	Block D1	n	y
553317.22_4172931.6	553317.22	4172931.6	1.5	1.55E-03	7.18E-04	4.54E-02	3.04E-03	8.72E-03	6.63E-04	1.10E-04	6.63E-04	1.82E-01	7.76E-02	2.17E-03	Block D1	n	y
553337.22_4172931.6	553337.22	4172931.6	1.5	1.58E-03	7.34E-04	4.64E-02	3.11E-03	8.93E-03	6.78E-04	1.13E-04	6.78E-04	1.86E-01	7.94E-02	2.22E-03	Non Res	n	n
553357.22_4172931.6	553357.22	4172931.6	1.5	1.52E-03	7.04E-04	4.45E-02	2.98E-03	8.55E-03	6.50E-04	1.08E-04	6.50E-04	1.78E-01	7.61E-02	2.13E-03	Non Res	n	n
553377.22_4172931.6	553377.22	4172931.6	1.5	1.47E-03	6.82E-04	4.31E-02	2.88E-03	8.29E-03	6.29E-04	1.05E-04	6.29E-04	1.72E-01	7.37E-02	2.06E-03	Non Res	n	n
553397.22_4172931.6	553397.22	4172931.6	1.5	1.47E-03	6.84E-04	4.32E-02	2.89E-03	8.32E-03	6.32E-04	1.05E-04	6.32E-04	1.73E-01	7.40E-02	2.07E-03	Non Res	n	n
553417.22_4172931.6	553417.22	4172931.6	1.5	1.49E-03	6.90E-04	4.36E-02	2.92E-03	8.38E-03	6.37E-04	1.06E-04	6.37E-04	1.74E-01	7.46E-02	2.09E-03	Non Res	n	n
553437.22_4172931.6	553437.22	4172931.6	1.5	1.50E-03	6.96E-04	4.40E-02	2.95E-03	8.46E-03	6.43E-04	1.07E-04	6.43E-04	1.76E-01	7.53E-02	2.11E-03	Non Res	n	n
553457.22_4172931.6	553457.22	4172931.6	1.5	1.49E-03	6.91E-04	4.37E-02	2.92E-03	8.40E-03	6.38E-04	1.06E-04	6.38E-04	1.75E-01	7.47E-02	2.09E-03	Non Res	n	n
553477.22_4172931.6	553477.22	4172931.6	1.5	1.44E-03	6.70E-04	4.23E-02	2.83E-03	8.14E-03	6.18E-04	1.03E-04	6.18E-04	1.69E-01	7.24E-02	2.03E-03	Non Res	n	n
553497.22_4172931.6	553497.22	4172931.6	1.5	1.36E-03	6.30E-04	3.98E-02	2.67E-03	7.66E-03	5.82E-04	9.69E-05	5.82E-04	1.59E-01	6.81E-02	1.91E-03	Non Res	n	n
553517.22_4172931.6	553517.22	4172931.6	1.5	1.30E-03	6.02E-04	3.80E-02	2.55E-03	7.32E-03	5.56E-04	9.26E-05	5.56E-04	1.52E-01	6.51E-02	1.82E-03	Non Res	n	n
553537.22_4172931.6	553537.22	4172931.6	1.5	1.25E-03	5.80E-04	3.66E-02	2.45E-03	7.05E-03	5.35E-04	8.92E-05	5.35E-04	1.47E-01	6.27E-02	1.76E-03	Non Res	n	n
553557.22_4172931.6	553557.22	4172931.6	1.5	1.20E-03	5.57E-04	3.52E-02	2.36E-03	6.77E-03	5.14E-04	8.57E-05	5.14E-04	1.41E-01	6.02E-02	1.69E-03	Non Res	n	n
553577.22_4172931.6	553577.22	4172931.6	1.5	1.18E-03	5.48E-04	3.46E-02	2.32E-03	6.66E-03	5.06E-04	8.43E-05	5.06E-04	1.39E-01	5.93E-02	1.66E-03	Non Res	n	n
553597.22_4172931.6	553597.22	4172931.6	1.5	1.16E-03	5.41E-04	3.42E-02	2.29E-03	6.57E-03	4.99E-04	8.32E-05	4.99E-04	1.37E-01	5.84E-02	1.64E-03	Non Res	n	n
553617.22_4172931.6	553617.22	4172931.6	1.5	1.13E-03	5.25E-04	3.32E-02	2.22E-03	6.38E-03	4.84E-04	8.07E-05	4.84E-04	1.33E-01	5.67E-02	1.59E-03	Non Res	n	n
553637.22_4172931.6	553637.22	4172931.6	1.5	1.13E-03	5.23E-04	3.31E-02	2.21E-03	6.36E-03	4.83E-04	8.05E-05	4.83E-04	1.32E-01	5.66E-02	1.58E-03	Non Res	n	n
553657.22_4172931.6	553657.22	4172931.6	1.5	1.12E-03	5.21E-04	3.29E-02	2.20E-03	6.33E-03	4.81E-04	8.02E-05	4.81E-04	1.32E-01	5.63E-02	1.58E-03	Non Res	n	n
553677.22_4172931.6	553677.22	4172931.6	1.5	1.10E-03	5.11E-04	3.23E-02	2.16E-03	6.21E-03	4.72E-04	7.86E-05	4.72E-04	1.29E-01	5.52E-02	1.55E-03	Non Res	n	n
553697.22_4172931.6	553697.22	4172931.6	1.5	1.09E-03	5.04E-04	3.19E-02	2.13E-03	6.13E-03	4.66E-04	7.76E-05	4.66E-04	1.28E-01	5.45E-02	1.53E-03	Non Res	n	n
553717.22_4172931.6	553717.22	4172931.6	1.5	1.07E-03	4.98E-04	3.15E-02	2.11E-03	6.05E-03	4.60E-04	7.66E-05	4.60E-04	1.26E-01	5.39E-02	1.51E-03	Non Res	n	n
553737.22_4172931.6	553737.22	4172931.6	1.5	1.04E-03	4.85E-04	3.07E-02	2.05E-03	5.90E-03	4.48E-04	7.46E-05	4.48E-04	1.23E-01	5.25E-02	1.47E-03	Non Res	n	n
553757.22_4172931.6	553757.22	4172931.6	1.5	1.03E-03	4.77E-04	3.02E-02	2.02E-03	5.80E-03	4.41E-04	7.34E-05	4.41E-04	1.21E-01	5.16E-02	1.45E-03	Non Res	n	n
553777.22_4172931.6	553777.22	4172931.6	1.5	1.02E-03	4.71E-04	2.98E-02	1.99E-03	5.73E-03	4.35E-04	7.25E-05	4.35E-04	1.19E-01	5.10E-02	1.43E-03	Non Res	n	n
553797.22_4172931.6	553797.22	4172931.6	1.5	9.96E-04	4.62E-04	2.92E-02	1.96E-03	5.62E-03	4.27E-04	7.11E-05	4.27E-04	1.17E-01	5.00E-02	1.40E-03	Non Res	n	n
551837.22_4172951.6	551837.22	4172951.6	1.5	2.93E-03	1.36E-03	8.60E-02	5.76E-03	1.65E-02	1.26E-03	2.09E-04	1.26E-03	3.44E-01	1.47E-01	4.12E-03	Non Res	n	n
551857.22_4172951.6	551857.22	4172951.6	1.5	3.01E-03	1.40E-03	8.83E-02	5.91E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.54E-01	1.51E-01	4.23E-03	Non Res	n	n
551877.22_4172951.6	551877.22	4172951.6	1.5	3.12E-03	1.45E-03	9.15E-02	6.12E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.66E-01	1.56E-01	4.38E-03	Non Res	n	n
551897.22_4172951.6	551897.22	4172951.6	1.5	3.20E-03	1.49E-03	9.39E-02	6.29E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552457.22_4172951.6	552457.22	4172951.6	1.5	3.09E-03	1.43E-03	9.06E-02	6.06E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.63E-01	1.55E-01	4.34E-03	Block B4	y	n
552477.22_4172951.6	552477.22	4172951.6	1.5	3.13E-03	1.45E-03	9.18E-02	6.14E-03	1.77E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01	4.40E-03	Block B4	y	n
552497.22_4172951.6	552497.22	4172951.6	1.5	3.14E-03	1.46E-03	9.22E-02	6.17E-03	1.77E-02	1.35E-03	2.24E-04	1.35E-03	3.69E-01	1.58E-01	4.42E-03	Block B4	y	n
552517.22_4172951.6	552517.22	4172951.6	1.5	3.15E-03	1.46E-03	9.25E-02	6.19E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.70E-01	1.58E-01	4.43E-03	Block B4	y	n
552537.22_4172951.6	552537.22	4172951.6	1.5	3.13E-03	1.46E-03	9.20E-02	6.16E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	3.68E-01	1.57E-01	4.41E-03	Block B4	y	n
552557.22_4172951.6	552557.22	4172951.6	1.5	3.08E-03	1.43E-03	9.05E-02	6.06E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.62E-01	1.55E-01	4.34E-03	Block B4	y	n
552577.22_4172951.6	552577.22	4172951.6	1.5	3.14E-03	1.46E-03	9.23E-02	6.18E-03	1.77E-02	1.35E-03	2.25E-04	1.35E-03	3.69E-01	1.58E-01	4.42E-03	Non Res	n	n
552597.22_4172951.6	552597.22	4172951.6	1.5	3.17E-03	1.47E-03	9.29E-02	6.22E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.45E-03	Block B5	y	n
552617.22_4172951.6	552617.22	4172951.6	1.5	3.20E-03	1.49E-03	9.40E-02	6.29E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.76E-01	1.61E-01	4.50E-03	Block B5	y	n
552637.22_4172951.6	552637.22	4172951.6	1.5	3.23E-03	1.50E-03	9.49E-02	6.35E-03	1.82E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.62E-01	4.55E-03	Non Res	n	n
552657.22_4172951.6	552657.22	4172951.6	1.5	3.28E-03	1.52E-03	9.63E-02	6.45E-03	1.85E-02	1.41E-03	2.34E-04	1.41E-03	3.86E-01	1.65E-01	4.61E-03	Block B14	y	n
552677.22_4172951.6	552677.22	4172951.6	1.5	3.31E-03	1.54E-03	9.72E-02	6.51E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.89E-01	1.66E-01	4.66E-03	Block B14	y	n
552697.22_4172951.6	552697.22	4172951.6	1.5	3.29E-03	1.53E-03	9.65E-02	6.46E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	3.86E-01	1.65E-01	4.63E-03	Block B14	y	n
552717.22_4172951.6	552717.22	4172951.6	1.5	3.40E-03	1.58E-03	9.98E-02	6.68E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	4.00E-01	1.71E-01	4.78E-03	Non Res	n	n
552737.22_4172951.6	552737.22	4172951.6	1.5	3.52E-03	1.63E-03	1.03E-01	6.91E-03	1.99E-02	1.51E-03	2.51E-04	1.51E-03	4.13E-01	1.77E-01	4.95E-03	Non Res	n	n
552757.22_4172951.6	552757.22	4172951.6	1.5	3.78E-03	1.76E-03	1.11E-01	7.43E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	4.44E-01	1.90E-01	5.32E-03	Block E4	n	n
552777.22_4172951.6	552777.22	4172951.6	1.5	4.02E-03	1.87E-03	1.18E-01	7.89E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	4.72E-01	2.02E-01	5.65E-03	Block E4	n	n
552797.22_4172951.6	552797.22	4172951.6	1.5	4.31E-03	2.00E-03	1.26E-01	8.46E-03	2.43E-02	1.85E-03	3.08E-04	1.85E-03	5.06E-01	2.16E-01	6.06E-03	Block E4	n	n
552817.22_4172951.6	552817.22	4172951.6	1.5	5.00E-03	2.32E-03	1.47E-01	9.81E-03	2.82E-02	2.14E-03	3.57E-04	2.14E-03	5.87E-01	2.51E-01	7.02E-03	Block E4	n	n
552837.22_4172951.6	552837.22	4172951.6	1.5	5.52E-03	2.56E-03	1.62E-01	1.08E-02	3.12E-02	2.37E-03	3.94E-04	2.37E-03	6.49E-01	2.77E-01	7.76E-03	Non Res	n	n
552857.22_4172951.6	552857.22	4172951.6	1.5	5.37E-03	2.49E-03	1.58E-01	1.05E-02	3.03E-02	2.30E-03	3.84E-04	2.30E-03	6.31E-01	2.70E-01	7.55E-03	Non Res	n	n
552877.22_4172951.6	552877.22	4172951.6	1.5	4.78E-03	2.22E-03	1.40E-01	9.39E-03	2.70E-02	2.05E-03	3.41E-04	2.05E-03	5.61E-01	2.40E-01	6.72E-03	Non Res	n	n
552897.22_4172951.6	552897.22	4172951.6	1.5	3.99E-03	1.85E-03	1.17E-01	7.85E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.69E-01	2.01E-01	5.62E-03	Non Res	n	n
552917.22_4172951.6	552917.22	4172951.6	1.5	3.49E-03	1.62E-03	1.03E-01	6.86E-03	1.97E-02	1.50E-03	2.50E-04	1.50E-03	4.10E-01	1.75E-01	4.91E-03	Non Res	n	n
552937.22_4172951.6	552937.22	4172951.6	1.5	3.34E-03	1.55E-03	9.80E-02	6.56E-03	1.88E-02	1.43E-03	2.39E-04	1.43E-03	3.92E-01	1.68E-01	4.69E-03	Non Res	n	n
552957.22_4172951.6	552957.22	4172951.6	1.5	3.20E-03	1.48E-03	9.37E-02	6.28E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.49E-03	Non Res	n	n
552977.22_4172951.6	552977.22	4172951.6	1.5	3.00E-03	1.39E-03	8.81E-02	5.90E-03	1.69E-02	1.29E-03	2.14E-04	1.29E-03	3.53E-01	1.51E-01	4.22E-03	Non Res	n	n
552997.22_4172951.6	552997.22	4172951.6	1.5	2.91E-03	1.35E-03	8.54E-02	5.72E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.42E-01	1.46E-01	4.09E-03	Block D1	n	y
553017.22_4172951.6	553017.22	4172951.6	1.5	2.75E-03	1.28E-03	8.06E-02	5.40E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	3.23E-01	1.38E-01	3.86E-03	Block D1	n	y
553037.22_4172951.6	553037.22	4172951.6	1.5	2.65E-03	1.23E-03	7.79E-02	5.21E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.12E-01	1.33E-01	3.73E-03	Block D1	n	y
553057.22_4172951.6	553057.22	4172951.6	1.5	2.54E-03	1.18E-03	7.45E-02	4.99E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.98E-01	1.27E-01	3.57E-03	Block D1	n	y
553077.22_4172951.6	553077.22	4172951.6	1.5	2.47E-03	1.15E-03	7.26E-02	4.86E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.48E-03	Block D1	n	y
553097.22_4172951.6	553097.22	4172951.6	1.5	2.31E-03	1.07E-03	6.78E-02	4.54E-03	1.30E-02	9.91E-04	1.65E-04	9.91E-04	2.72E-01	1.16E-01	3.25E-03	Block D1	n	y
553117.22_4172951.6	553117.22	4172951.6	1.5	2.19E-03	1.02E-03	6.42E-02	4.30E-03	1.24E-02	9.38E-04	1.56E-04	9.38E-04	2.57E-01	1.10E-01	3.08E-03	Block D1	n	y
553137.22_4172951.6	553137.22	4172951.6	1.5	2.08E-03	9.68E-04	6.12E-02	4.10E-03	1.18E-02	8.94E-04	1.49E-04	8.94E-04	2.45E-01	1.05E-01	2.93E-03	Block D1	n	y
553157.22_4172951.6	553157.22	4172951.6	1.5	2.13E-03	9.91E-04	6.26E-02	4.19E-03	1.20E-02	9.15E-04	1.52E-04	9.15E-04	2.51E-01	1.07E-01	3.00E-03	Block D1	n	y
553177.22_4172951.6	553177.22	4172951.6	1.5	2.05E-03	9.53E-04	6.02E-02	4.03E-03	1.16E-02	8.79E-04	1.47E-04	8.79E-04	2.41E-01	1.03E-01	2.88E-03	Block D1	n	y
553197.22_4172951.6	553197.22	4172951.6	1.5	2.03E-03	9.42E-04	5.96E-02	3.99E-03	1.15E-02	8.70E-04	1.45E-04	8.70E-04	2.38E-01	1.02E-01	2.85E-03	Block D1	n	y
553217.22_4172951.6	553217.22	4172951.6	1.5	1.91E-03	8.85E-04	5.59E-02	3.74E-03	1.08E-02	8.17E-04	1.36E-04	8.17E-04	2.24E-01	9.57E-02	2.68E-03	Block D1	n	y
553237.22_4172951.6	553237.22	4172951.6	1.5	1.80E-03	8.38E-04	5.29E-02	3.54E-03	1.02E-02	7.73E-04	1.29E-04	7.73E-04	2.12E-01	9.06E-02	2.54E-03	Block D1	n	y
553257.22_4172951.6	553257.22	4172951.6	1.5	1.74E-03	8.08E-04	5.11E-02	3.42E-03	9.82E-03	7.46E-04	1.24E-04	7.46E-04	2.04E-01	8.74E-02	2.45E-03	Block D1	n	y
553277.22_4172951.6	553277.22	4172951.6	1.5	1.72E-03	7.99E-04	5.05E-02	3.38E-03	9.71E-03	7.38E-04	1.23E-04	7.38E-04	2.02E-01	8.64E-02	2.42E-03	Block D1	n	y
553297.22_4172951.6	553297.22	4172951.6	1.5	1.69E-03	7.86E-04	4.96E-02	3.32E-03	9.55E-03	7.25E-04	1.21E-04	7.25E-04	1.99E-01	8.49E-02	2.38E-03	Block D1	n	y
553317.22_4172951.6	553317.22	4172951.6	1.5	1.60E-03	7.41E-04	4.69E-02	3.14E-03	9.01E-03	6.84E-04	1.14E-04	6.84E-04	1.88E-01	8.02E-02	2.25E-03	Block D1	n	y
553337.22_4172951.6	553337.22	4172951.6	1.5	1.57E-03	7.28E-04	4.60E-02	3.08E-03	8.85E-03	6.72E-04	1.12E-04	6.72E-04	1.84E-01	7.87E-02	2.21E-03	Non Res	n	n
553357.22_4172951.6	553357.22	4172951.6	1.5	1.53E-03	7.09E-04	4.48E-02	3.00E-03	8.62E-03	6.54E-04	1.09E-04	6.54E-04	1.79E-01	7.66E-02	2.15E-03	Non Res	n	n
553377.22_4172951.6	553377.22	4172951.6	1.5	1.49E-03	6.90E-04	4.36E-02	2.92E-03	8.39E-03	6.37E-04	1.06E-04	6.37E-04	1.75E-01	7.47E-02	2.09E-03	Non Res	n	n
553397.22_4172951.6	553397.22	4172951.6	1.5	1.48E-03	6.88E-04	4.35E-02	2.91E-03	8.37E-03	6.35E-04	1.06E-04	6.35E-04	1.74E-01	7.44E-02	2.08E-03	Non Res	n	n
553417.22_4172951.6	553417.22	4172951.6	1.5	1.49E-03	6.93E-04	4.38E-02	2.93E-03	8.42E-03	6.40E-04	1.07E-04	6.40E-04	1.75E-01	7.49E-02	2.10E-03	Non Res	n	n
553437.22_4172951.6	553437.22	4172951.6	1.5	1.51E-03	7.02E-04	4.43E-02	2.97E-03	8.53E-03	6.48E-04	1.08E-04	6.48E-04	1.78E-01	7.59E-02	2.12E-03	Non Res	n	n
553457.22_4172951.6	553457.22	4172951.6	1.5	1.51E-03	6.99E-04	4.42E-02	2.96E-03	8.50E-03	6.46E-04	1.08E-04	6.46E-04	1.77E-01	7.56E-02	2.12E-03	Non Res	n	n
553477.22_4172951.6	553477.22	4172951.6	1.5	1.46E-03	6.80E-04	4.29E-02	2.88E-03	8.26E-03	6.27E-04	1.05E-04	6.27E-04	1.72E-01	7.35E-02	2.06E-03	Non Res	n	n
553497.22_4172951.6	553497.22	4172951.6	1.5	1.38E-03	6.40E-04	4.05E-02	2.71E-03	7.78E-03	5.91E-04	9.85E-05	5.91E-04	1.62E-01	6.92E-02	1.94E-03	Non Res	n	n
553517.22_4172951.6	553517.22	4172951.6	1.5	1.29E-03	5.99E-04	3.78E-02	2.53E-03	7.28E-03	5.53E-04	9.21E-05	5.53E-04	1.52E-01	6.48E-02	1.81E-03	Non Res	n	n
553537.22_4172951.6	553537.22	4172951.6	1.5	1.24E-03	5.78E-04	3.65E-02	2.44E-03	7.02E-03	5.33E-04	8.89E-05	5.33E-04	1.46E-01	6.25E-02	1.75E-03	Non Res	n	n
553557.22_4172951.6	553557.22	4172951.6	1.5	1.21E-03	5.60E-04	3.54E-02	2.37E-03	6.80E-03	5.17E-04	8.61E-05	5.17E-04	1.42E-01	6.05E-02	1.69E-03	Non Res	n	n
553577.22_4172951.6	553577.22	4172951.6	1.5	1.19E-03	5.54E-04	3.50E-02	2.34E-03	6.73E-03	5.11E-04	8.52E-05	5.11E-04	1.40E-01	5.99E-02	1.68E-03	Non Res	n	n
553597.22_4172951.6	553597.22	4172951.6	1.5	1.16E-03	5.40E-04	3.41E-02	2.28E-03	6.56E-03	4.98E-04	8.31E-05	4.98E-04	1.37E-01	5.84E-02	1.64E-03	Non Res	n	n
553617.22_4172951.6	553617.22	4172951.6	1.5	1.14E-03	5.30E-04	3.35E-02	2.24E-03	6.44E-03	4.89E-04	8.16E-05	4.89E-04	1.34E-01	5.73E-02	1.61E-03	Non Res	n	n
553637.22_4172951.6	553637.22	4172951.6	1.5	1.13E-03	5.26E-04	3.33E-02	2.23E-03	6.40E-03	4.86E-04	8.10E-05	4.86E-04	1.33E-01	5.69E-02	1.59E-03	Non Res	n	n
553657.22_4172951.6	553657.22	4172951.6	1.5	1.12E-03	5.19E-04	3.28E-02	2.20E-03	6.31E-03	4.79E-04	7.98E-05	4.79E-04	1.31E-01	5.61E-02	1.57E-03	Non Res	n	n
553677.22_4172951.6	553677.22	4172951.6	1.5	1.10E-03	5.12E-04	3.24E-02	2.17E-03	6.22E-03	4.73E-04	7.88E-05	4.73E-04	1.30E-01	5.54E-02	1.55E-03	Non Res	n	n
553697.22_4172951.6	553697.22	4172951.6	1.5	1.10E-03	5.10E-04	3.22E-02	2.16E-03	6.20E-03	4.71E-04	7.85E-05	4.71E-04	1.29E-01	5.52E-02	1.55E-03	Non Res	n	n
553717.22_4172951.6	553717.22	4172951.6	1.5	1.08E-03	5.00E-04	3.16E-02	2.12E-03	6.08E-03	4.61E-04	7.69E-05	4.61E-04	1.26E-01	5.41E-02	1.51E-03	Non Res	n	n
553737.22_4172951.6	553737.22	4172951.6	1.5	1.05E-03	4.89E-04	3.09E-02	2.07E-03	5.94E-03	4.51E-04	7.52E-05	4.51E-04	1.24E-01	5.28E-02	1.48E-03	Non Res	n	n
553757.22_4172951.6	553757.22	4172951.6	1.5	1.04E-03	4.81E-04	3.04E-02	2.04E-03	5.85E-03	4.44E-04	7.41E-05	4.44E-04	1.22E-01	5.20E-02	1.46E-03	Non Res	n	n
553777.22_4172951.6	553777.22	4172951.6	1.5	1.02E-03	4.72E-04	2.98E-02	2.00E-03	5.74E-03	4.36E-04	7.26E-05	4.36E-04	1.19E-01	5.11E-02	1.43E-03	Non Res	n	n
553797.22_4172951.6	553797.22	4172951.6	1.5	1.00E-03	4.66E-04	2.94E-02	1.97E-03	5.66E-03	4.30E-04	7.16E-05	4.30E-04	1.18E-01	5.03E-02	1.41E-03	Non Res	n	n
551857.22_4172971.6	551857.22	4172971.6	1.5	3.01E-03	1.40E-03	8.82E-02	5.91E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.53E-01	1.51E-01	4.23E-03	Non Res	n	n
551877.22_4172971.6	551877.22	4172971.6	1.5	3.10E-03	1.44E-03	9.09E-02	6.09E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	3.64E-01	1.56E-01	4.36E-03	Non Res	n	n
551897.22_4172971.6	551897.22	4172971.6	1.5	3.20E-03	1.49E-03	9.40E-02	6.29E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.76E-01	1.61E-01	4.50E-03	Non Res	n	n
551917.22_4172971.6	551917.22	4172971.6	1.5	3.34E-03	1.55E-03	9.80E-02	6.56E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.92E-01	1.68E-01	4.69E-03	Non Res	n	n
551937.22_4172971.6	551937.22	4172971.6	1.5	3.50E-03	1.63E-03	1.03E-01	6.88E-03	1.98E-02	1.50E-03	2.50E-04	1.50E-03	4.11E-01	1.76E-01	4.92E-03	Non Res	n	n
551957.22_4172971.6	551957.22	4172971.6	1.5	3.69E-03	1.71E-03	1.08E-01	7.24E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.33E-01	1.85E-01	5.18E-03	Non Res	n	n
551977.22_4172971.6	551977.22	4172971.6	1.5	3.84E-03	1.78E-03	1.13E-01	7.55E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.52E-01	1.93E-01	5.40E-03	Non Res	n	n
551997.22_4172971.6	551997.22	4172971.6	1.5	4.00E-03	1.86E-03	1.17E-01	7.86E-03	2.26E-02	1.72E-03	2.86E-04	1.72E-03	4.70E-01	2.01E-01	5.63E-03	Non Res	n	n
552017.22_4172971.6	552017.22	4172971.6	1.5	4.16E-03	1.93E-03	1.22E-01	8.18E-03	2.35E-02	1.78E-03	2.97E-04	1.78E-03	4.89E-01	2.09E-01	5.85E-03	Non Res	n	n
552037.22_4172971.6	552037.22	4172971.6	1.5	4.42E-03	2.05E-03	1.30E-01	8.68E-03	2.49E-02	1.89E-03	3.16E-04	1.89E-03	5.19E-01	2.22E-01	6.22E-03	Non Res	n	n
552057.22_4172971.6	552057.22	4172971.6	1.5	4.63E-03	2.15E-03	1.36E-01	9.10E-03	2.61E-02	1.99E-03	3.31E-04	1.99E-03	5.44E-01	2.33E-01	6.51E-03	Non Res	n	n
552077.22_4172971.6	552077.22	4172971.6	1.5	4.85E-03	2.25E-03	1.42E-01	9.52E-03	2.73E-02	2.08E-03	3.46E-04	2.08E-03	5.69E-01	2.43E-01	6.81E-03	Non Res	n	n
552097.22_4172971.6	552097.22	4172971.6	1.5	5.23E-03	2.43E-03	1.54E-01	1.03E-02	2.95E-02	2.24E-03	3.74E-04	2.24E-03	6.15E-01	2.63E-01	7.36E-03	Non Res	n	n
552117.22_4172971.6	552117.22	4172971.6	1.5	5.70E-03	2.64E-03	1.67E-01	1.12E-02	3.21E-02	2.44E-03	4.07E-04	2.44E-03	6.69E-01	2.86E-01	8.01E-03	Non Res	n	n
552137.22_4172971.6	552137.22	4172971.6	1.5	6.22E-03	2.89E-03	1.82E-01	1.22E-02	3.51E-02	2.66E-03	4.44E-04	2.66E-03	7.30E-01	3.12E-01	8.74E-03	Non Res	n	n
552157.22_4172971.6	552157.22	4172971.6	1.5	6.65E-03	3.09E-03	1.95E-01	1.31E-02	3.75E-02	2.85E-03	4.75E-04	2.85E-03	7.81E-01	3.34E-01	9.34E-03	Non Res	n	n
552177.22_4172971.6	552177.22	4172971.6	1.5	7.24E-03	3.36E-03	2.12E-01	1.42E-02	4.09E-02	3.10E-03	5.17E-04	3.10E-03	8.51E-01	3.64E-01	1.02E-02	Non Res	n	n
552197.22_4172971.6	552197.22	4172971.6	1.5	6.92E-03	3.21E-03	2.03E-01	1.36E-02	3.91E-02	2.97E-03	4.94E-04	2.97E-03	8.13E-01	3.47E-01	9.73E-03	Block B6	y	n
552217.22_4172971.6	552217.22	4172971.6	1.5	6.23E-03	2.89E-03	1.83E-01	1.22E-02	3.51E-02	2.67E-03	4.45E-04	2.67E-03	7.31E-01	3.13E-01	8.75E-03	Block B6	y	n
552237.22_4172971.6	552237.22	4172971.6	1.5	5.09E-03	2.36E-03	1.49E-01	9.99E-03	2.87E-02	2.18E-03	3.63E-04	2.18E-03	5.98E-01	2.55E-01	7.15E-03	Block B6	y	n
552257.22_4172971.6	552257.22	4172971.6	1.5	4.74E-03	2.20E-03	1.39E-01	9.32E-03	2.68E-02	2.03E-03	3.39E-04	2.03E-03	5.57E-01	2.38E-01	6.67E-03	Block B6	y	n
552277.22_4172971.6	552277.22	4172971.6	1.5	4.56E-03	2.12E-03	1.34E-01	8.95E-03	2.57E-02	1.95E-03	3.25E-04	1.95E-03	5.35E-01	2.29E-01	6.41E-03	Block B6	y	n
552297.22_4172971.6	552297.22	4172971.6	1.5	4.34E-03	2.02E-03	1.27E-01	8.53E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	5.10E-01	2.18E-01	6.10E-03	Block B6	y	n
552317.22_4172971.6	552317.22	4172971.6	1.5	4.08E-03	1.90E-03	1.20E-01	8.02E-03	2.30E-02	1.75E-03	2.92E-04	1.75E-03	4.80E-01	2.05E-01	5.74E-03	Non Res	n	n
552337.22_4172971.6	552337.22	4172971.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.48E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.47E-01	1.91E-01	5.35E-03	Non Res	n	n
552357.22_4172971.6	552357.22	4172971.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.85E-03	1.97E-02	1.49E-03	2.49E-04	1.49E-03	4.10E-01	1.75E-01	4.90E-03	Non Res	n	n
552377.22_4172971.6	552377.22	4172971.6	1.5	3.30E-03	1.53E-03	9.67E-02	6.48E-03	1.86E-02	1.41E-03	2.36E-04	1.41E-03	3.87E-01	1.66E-01	4.64E-03	Non Res	n	n
552397.22_4172971.6	552397.22	4172971.6	1.5	3.22E-03	1.50E-03	9.45E-02	6.33E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.78E-01	1.62E-01	4.53E-03	Block B4	y	n
552417.22_4172971.6	552417.22	4172971.6	1.5	3.12E-03	1.45E-03	9.15E-02	6.13E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.66E-01	1.57E-01	4.38E-03	Block B4	y	n
552437.22_4172971.6	552437.22	4172971.6	1.5	3.09E-03	1.44E-03	9.07E-02	6.07E-03	1.74E-02	1.32E-03	2.21E-04	1.32E-03	3.63E-01	1.55E-01	4.35E-03	Block B4	y	n
552457.22_4172971.6	552457.22	4172971.6	1.5	3.12E-03	1.45E-03	9.15E-02	6.12E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.66E-01	1.57E-01	4.38E-03	Block B4	y	n
552477.22_4172971.6	552477.22	4172971.6	1.5	3.14E-03	1.46E-03	9.23E-02	6.18E-03	1.77E-02	1.35E-03	2.25E-04	1.35E-03	3.69E-01	1.58E-01	4.42E-03	Block B4	y	n
552497.22_4172971.6	552497.22	4172971.6	1.5	3.18E-03	1.48E-03	9.33E-02	6.25E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.74E-01	1.60E-01	4.47E-03	Block B4	y	n
552517.22_4172971.6	552517.22	4172971.6	1.5	3.22E-03	1.49E-03	9.44E-02	6.32E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.78E-01	1.62E-01	4.52E-03	Block B4	y	n
552537.22_4172971.6	552537.22	4172971.6	1.5	3.23E-03	1.50E-03	9.49E-02	6.35E-03	1.82E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.62E-01	4.55E-03	Block B4	y	n
552557.22_4172971.6	552557.22	4172971.6	1.5	3.22E-03	1.49E-03	9.45E-02	6.32E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.78E-01	1.62E-01	4.53E-03	Block B4	y	n
552577.22_4172971.6	552577.22	4172971.6	1.5	3.19E-03	1.48E-03	9.36E-02	6.27E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.48E-03	Non Res	n	n
552597.22_4172971.6	552597.22	4172971.6	1.5	3.21E-03	1.49E-03	9.43E-02	6.31E-03	1.81E-02	1.38E-03	2.30E-04	1.38E-03	3.77E-01	1.61E-01	4.52E-03	Block B5	y	n
552617.22_4172971.6	552617.22	4172971.6	1.5	3.24E-03	1.51E-03	9.51E-02	6.37E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.81E-01	1.63E-01	4.56E-03	Block B5	y	n
552637.22_4172971.6	552637.22	4172971.6	1.5	3.29E-03	1.53E-03	9.65E-02	6.46E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	3.87E-01	1.65E-01	4.63E-03	Non Res	n	n
552657.22_4172971.6	552657.22	4172971.6	1.5	3.37E-03	1.57E-03	9.89E-02	6.62E-03	1.90E-02	1.45E-03	2.41E-04	1.45E-03

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Methyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553217.22_4172971.6	553217.22	4172971.6	1.5	1.94E-03	9.01E-04	5.69E-02	3.81E-03	1.09E-02	8.31E-04	1.39E-04	8.31E-04	2.28E-01	9.74E-02	2.73E-03	Block D1	n	y
553237.22_4172971.6	553237.22	4172971.6	1.5	1.85E-03	8.57E-04	5.41E-02	3.62E-03	1.04E-02	7.91E-04	1.32E-04	7.91E-04	2.17E-01	9.26E-02	2.59E-03	Block D1	n	y
553257.22_4172971.6	553257.22	4172971.6	1.5	1.77E-03	8.23E-04	5.20E-02	3.48E-03	1.00E-02	7.60E-04	1.27E-04	7.60E-04	2.08E-01	8.90E-02	2.49E-03	Block D1	n	y
553277.22_4172971.6	553277.22	4172971.6	1.5	1.72E-03	7.97E-04	5.04E-02	3.37E-03	9.69E-03	7.36E-04	1.23E-04	7.36E-04	2.02E-01	8.62E-02	2.41E-03	Block D1	n	y
553297.22_4172971.6	553297.22	4172971.6	1.5	1.67E-03	7.77E-04	4.91E-02	3.29E-03	9.44E-03	7.17E-04	1.19E-04	7.17E-04	1.96E-01	8.40E-02	2.35E-03	Block D1	n	y
553317.22_4172971.6	553317.22	4172971.6	1.5	1.62E-03	7.53E-04	4.76E-02	3.19E-03	9.16E-03	6.95E-04	1.16E-04	6.95E-04	1.91E-01	8.15E-02	2.28E-03	Block D1	n	y
553337.22_4172971.6	553337.22	4172971.6	1.5	1.60E-03	7.42E-04	4.69E-02	3.14E-03	9.02E-03	6.85E-04	1.14E-04	6.85E-04	1.88E-01	8.02E-02	2.25E-03	Non Res	n	n
553357.22_4172971.6	553357.22	4172971.6	1.5	1.54E-03	7.13E-04	4.51E-02	3.02E-03	8.67E-03	6.58E-04	1.10E-04	6.58E-04	1.80E-01	7.71E-02	2.16E-03	Non Res	n	n
553377.22_4172971.6	553377.22	4172971.6	1.5	1.50E-03	6.99E-04	4.41E-02	2.96E-03	8.49E-03	6.45E-04	1.07E-04	6.45E-04	1.77E-01	7.55E-02	2.12E-03	Non Res	n	n
553397.22_4172971.6	553397.22	4172971.6	1.5	1.49E-03	6.94E-04	4.38E-02	2.93E-03	8.43E-03	6.40E-04	1.07E-04	6.40E-04	1.75E-01	7.50E-02	2.10E-03	Non Res	n	n
553417.22_4172971.6	553417.22	4172971.6	1.5	1.50E-03	6.97E-04	4.40E-02	2.95E-03	8.47E-03	6.43E-04	1.07E-04	6.43E-04	1.76E-01	7.54E-02	2.11E-03	Non Res	n	n
553437.22_4172971.6	553437.22	4172971.6	1.5	1.52E-03	7.08E-04	4.47E-02	2.99E-03	8.60E-03	6.53E-04	1.09E-04	6.53E-04	1.79E-01	7.65E-02	2.14E-03	Non Res	n	n
553457.22_4172971.6	553457.22	4172971.6	1.5	1.52E-03	7.07E-04	4.47E-02	2.99E-03	8.59E-03	6.52E-04	1.09E-04	6.52E-04	1.79E-01	7.64E-02	2.14E-03	Non Res	n	n
553477.22_4172971.6	553477.22	4172971.6	1.5	1.48E-03	6.88E-04	4.35E-02	2.91E-03	8.37E-03	6.35E-04	1.06E-04	6.35E-04	1.74E-01	7.44E-02	2.08E-03	Non Res	n	n
553497.22_4172971.6	553497.22	4172971.6	1.5	1.40E-03	6.51E-04	4.12E-02	2.76E-03	7.92E-03	6.01E-04	1.00E-04	6.01E-04	1.65E-01	7.04E-02	1.97E-03	Non Res	n	n
553517.22_4172971.6	553517.22	4172971.6	1.5	1.29E-03	6.01E-04	3.80E-02	2.54E-03	7.30E-03	5.54E-04	9.24E-05	5.54E-04	1.52E-01	6.49E-02	1.82E-03	Non Res	n	n
553537.22_4172971.6	553537.22	4172971.6	1.5	1.24E-03	5.75E-04	3.63E-02	2.43E-03	6.99E-03	5.31E-04	8.85E-05	5.31E-04	1.45E-01	6.22E-02	1.74E-03	Non Res	n	n
553557.22_4172971.6	553557.22	4172971.6	1.5	1.22E-03	5.66E-04	3.58E-02	2.39E-03	6.88E-03	5.23E-04	8.71E-05	5.23E-04	1.43E-01	6.12E-02	1.71E-03	Non Res	n	n
553577.22_4172971.6	553577.22	4172971.6	1.5	1.19E-03	5.55E-04	3.51E-02	2.35E-03	6.74E-03	5.12E-04	8.53E-05	5.12E-04	1.40E-01	6.00E-02	1.68E-03	Non Res	n	n
553597.22_4172971.6	553597.22	4172971.6	1.5	1.16E-03	5.40E-04	3.41E-02	2.29E-03	6.57E-03	4.99E-04	8.31E-05	4.99E-04	1.37E-01	5.84E-02	1.64E-03	Non Res	n	n
553617.22_4172971.6	553617.22	4172971.6	1.5	1.16E-03	5.37E-04	3.40E-02	2.27E-03	6.53E-03	4.96E-04	8.27E-05	4.96E-04	1.36E-01	5.81E-02	1.63E-03	Non Res	n	n
553637.22_4172971.6	553637.22	4172971.6	1.5	1.13E-03	5.27E-04	3.33E-02	2.23E-03	6.40E-03	4.86E-04	8.10E-05	4.86E-04	1.33E-01	5.69E-02	1.59E-03	Non Res	n	n
553657.22_4172971.6	553657.22	4172971.6	1.5	1.11E-03	5.15E-04	3.26E-02	2.18E-03	6.26E-03	4.76E-04	7.93E-05	4.76E-04	1.30E-01	5.57E-02	1.56E-03	Non Res	n	n
553677.22_4172971.6	553677.22	4172971.6	1.5	1.12E-03	5.18E-04	3.28E-02	2.19E-03	6.30E-03	4.78E-04	7.97E-05	4.78E-04	1.31E-01	5.60E-02	1.57E-03	Non Res	n	n
553697.22_4172971.6	553697.22	4172971.6	1.5	1.10E-03	5.12E-04	3.24E-02	2.17E-03	6.22E-03	4.73E-04	7.88E-05	4.73E-04	1.30E-01	5.54E-02	1.55E-03	Non Res	n	n
553717.22_4172971.6	553717.22	4172971.6	1.5	1.08E-03	5.01E-04	3.17E-02	2.12E-03	6.09E-03	4.63E-04	7.71E-05	4.63E-04	1.27E-01	5.42E-02	1.52E-03	Non Res	n	n
553737.22_4172971.6	553737.22	4172971.6	1.5	1.06E-03	4.94E-04	3.12E-02	2.09E-03	6.01E-03	4.56E-04	7.60E-05	4.56E-04	1.25E-01	5.34E-02	1.50E-03	Non Res	n	n
553757.22_4172971.6	553757.22	4172971.6	1.5	1.04E-03	4.82E-04	3.05E-02	2.04E-03	5.86E-03	4.45E-04	7.41E-05	4.45E-04	1.22E-01	5.21E-02	1.46E-03	Non Res	n	n
553777.22_4172971.6	553777.22	4172971.6	1.5	1.02E-03	4.75E-04	3.00E-02	2.01E-03	5.77E-03	4.38E-04	7.31E-05	4.38E-04	1.20E-01	5.14E-02	1.44E-03	Non Res	n	n
553797.22_4172971.6	553797.22	4172971.6	1.5	1.01E-03	4.69E-04	2.97E-02	1.99E-03	5.71E-03	4.33E-04	7.22E-05	4.33E-04	1.19E-01	5.07E-02	1.42E-03	Non Res	n	n
551857.22_4172991.6	551857.22	4172991.6	1.5	2.97E-03	1.38E-03	8.71E-02	5.83E-03	1.68E-02	1.27E-03	2.12E-04	1.27E-03	3.49E-01	1.49E-01	4.17E-03	Non Res	n	n
551877.22_4172991.6	551877.22	4172991.6	1.5	3.12E-03	1.45E-03	9.15E-02	6.13E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.66E-01	1.57E-01	4.38E-03	Non Res	n	n
551897.22_4172991.6	551897.22	4172991.6	1.5	3.26E-03	1.51E-03	9.56E-02	6.40E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.83E-01	1.64E-01	4.58E-03	Non Res	n	n
551917.22_4172991.6	551917.22	4172991.6	1.5	3.38E-03	1.57E-03	9.93E-02	6.65E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.97E-01	1.70E-01	4.76E-03	Non Res	n	n
551937.22_4172991.6	551937.22	4172991.6	1.5	3.56E-03	1.65E-03	1.05E-01	7.00E-03	2.01E-02	1.53E-03	2.55E-04	1.53E-03	4.19E-01	1.79E-01	5.01E-03	Non Res	n	n
551957.22_4172991.6	551957.22	4172991.6	1.5	3.76E-03	1.74E-03	1.10E-01	7.38E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.41E-01	1.89E-01	5.28E-03	Non Res	n	n
551977.22_4172991.6	551977.22	4172991.6	1.5	3.93E-03	1.82E-03	1.15E-01	7.71E-03	2.22E-02	1.68E-03	2.80E-04	1.68E-03	4.61E-01	1.97E-01	5.52E-03	Non Res	n	n
551997.22_4172991.6	551997.22	4172991.6	1.5	4.07E-03	1.89E-03	1.19E-01	7.99E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.77E-01	2.04E-01	5.72E-03	Non Res	n	n
552017.22_4172991.6	552017.22	4172991.6	1.5	4.23E-03	1.96E-03	1.24E-01	8.30E-03	2.38E-02	1.81E-03	3.02E-04	1.81E-03	4.96E-01	2.12E-01	5.94E-03	Non Res	n	n
552037.22_4172991.6	552037.22	4172991.6	1.5	4.41E-03	2.05E-03	1.29E-01	8.67E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	5.18E-01	2.22E-01	6.20E-03	Non Res	n	n
552057.22_4172991.6	552057.22	4172991.6	1.5	4.59E-03	2.13E-03	1.35E-01	9.02E-03	2.59E-02	1.97E-03	3.28E-04	1.97E-03	5.39E-01	2.31E-01	6.46E-03	Non Res	n	n
552077.22_4172991.6	552077.22	4172991.6	1.5	4.75E-03	2.20E-03	1.39E-01	9.32E-03	2.68E-02	2.03E-03	3.39E-04	2.03E-03	5.57E-01	2.38E-01	6.67E-03	Non Res	n	n
552097.22_4172991.6	552097.22	4172991.6	1.5	5.11E-03	2.37E-03	1.50E-01	1.00E-02	2.88E-02	2.19E-03	3.65E-04	2.19E-03	6.00E-01	2.56E-01	7.18E-03	Non Res	n	n
552117.22_4172991.6	552117.22	4172991.6	1.5	5.61E-03	2.60E-03	1.65E-01	1.10E-02	3.17E-02	2.40E-03	4.01E-04	2.40E-03	6.59E-01	2.82E-01	7.89E-03	Non Res	n	n
552137.22_4172991.6	552137.22	4172991.6	1.5	6.14E-03	2.85E-03	1.80E-01	1.21E-02	3.46E-02	2.63E-03	4.38E-04	2.63E-03	7.21E-01	3.08E-01	8.63E-03	Non Res	n	n
552157.22_4172991.6	552157.22	4172991.6	1.5	6.63E-03	3.08E-03	1.95E-01	1.30E-02	3.74E-02	2.84E-03	4.74E-04	2.84E-03	7.79E-01	3.33E-01	9.33E-03	Non Res	n	n
552177.22_4172991.6	552177.22	4172991.6	1.5	7.02E-03	3.26E-03	2.06E-01	1.38E-02	3.96E-02	3.01E-03	5.01E-04	3.01E-03	8.24E-01	3.52E-01	9.86E-03	Non Res	n	n
552197.22_4172991.6	552197.22	4172991.6	1.5	6.69E-03	3.11E-03	1.96E-01	1.31E-02	3.78E-02	2.87E-03	4.78E-04	2.87E-03	7.86E-01	3.36E-01	9.41E-03	Non Res	n	n
552217.22_4172991.6	552217.22	4172991.6	1.5	6.36E-03	2.95E-03	1.87E-01	1.25E-02	3.59E-02	2.73E-03	4.55E-04	2.73E-03	7.48E-01	3.19E-01	8.95E-03	Block B6	y	n
552237.22_4172991.6	552237.22	4172991.6	1.5	5.35E-03	2.49E-03	1.57E-01	1.05E-02	3.02E-02	2.29E-03	3.82E-04	2.29E-03	6.29E-01	2.69E-01	7.53E-03	Non Res	n	n
552257.22_4172991.6	552257.22	4172991.6	1.5	4.87E-03	2.26E-03	1.43E-01	9.57E-03	2.75E-02	2.09E-03	3.48E-04	2.09E-03	5.72E-01	2.45E-01	6.85E-03	Non Res	n	n
552277.22_4172991.6	552277.22	4172991.6	1.5	4.69E-03	2.18E-03	1.37E-01	9.21E-03	2.64E-02	2.01E-03	3.35E-04	2.01E-03	5.50E-01	2.35E-01	6.59E-03	Non Res	n	n
552297.22_4172991.6	552297.22	4172991.6	1.5	4.49E-03	2.09E-03	1.32E-01	8.83E-03	2.54E-02	1.93E-03	3.21E-04	1.93E-03	5.28E-01	2.26E-01	6.32E-03	Block B3	y	n
552317.22_4172991.6	552317.22	4172991.6	1.5	4.26E-03	1.98E-03	1.25E-01	8.37E-03	2.40E-02	1.83E-03	3.04E-04	1.83E-03	5.00E-01	2.14E-01	5.99E-03	Block B3	y	n
552337.22_4172991.6	552337.22	4172991.6	1.5	3.98E-03	1.85E-03	1.17E-01	7.82E-03	2.25E-02	1.71E-03	2.84E-04	1.71E-03	4.68E-01	2.00E-01	5.60E-03	Block B3	y	n
552357.22_4172991.6	552357.22	4172991.6	1.5	3.70E-03	1.72E-03	1.09E-01	7.27E-03	2.09E-02	1.59E-03	2.64E-04	1.59E-03	4.35E-01	1.86E-01	5.20E-03	Non Res	n	n
552377.22_4172991.6	552377.22	4172991.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.89E-03	1.98E-02	1.50E-03	2.50E-04	1.50E-03	4.12E-01	1.76E-01	4.93E-03	Non Res	n	n
552397.22_4172991.6	552397.22	4172991.6	1.5	3.33E-03	1.55E-03	9.76E-02	6.54E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.91E-01	1.67E-01	4.68E-03	Non Res	n	n
552417.22_4172991.6	552417.22	4172991.6	1.5	3.21E-03	1.49E-03	9.41E-02	6.30E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.77E-01	1.61E-01	4.51E-03	Block B4	y	n
552437.22_4172991.6	552437.22	4172991.6	1.5	3.15E-03	1.46E-03	9.25E-02	6.20E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.70E-01	1.58E-01	4.43E-03	Block B4	y	n
552457.22_4172991.6	552457.22	4172991.6	1.5	3.15E-03	1.46E-03	9.24E-02	6.19E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.70E-01	1.58E-01	4.43E-03	Block B4	y	n
552477.22_4172991.6	552477.22	4172991.6	1.5	3.17E-03	1.47E-03	9.29E-02	6.22E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.45E-03	Block B4	y	n
552497.22_4172991.6	552497.22	4172991.6	1.5	3.19E-03	1.48E-03	9.37E-02	6.27E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.49E-03	Block B4	y	n
552517.22_4172991.6	552517.22	4172991.6	1.5	3.25E-03	1.51E-03	9.53E-02	6.38E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.82E-01	1.63E-01	4.57E-03	Block B4	y	n
552537.22_4172991.6	552537.22	4172991.6	1.5	3.30E-03	1.53E-03	9.67E-02	6.48E-03	1.86E-02	1.41E-03	2.36E-04	1.41E-03	3.87E-01	1.66E-01	4.64E-03	Block B4	y	n
552557.22_4172991.6	552557.22	4172991.6	1.5	3.32E-03	1.54E-03	9.73E-02	6.51E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.90E-01	1.66E-01	4.66E-03	Block B4	y	n
552577.22_4172991.6	552577.22	4172991.6	1.5	3.33E-03	1.54E-03	9.76E-02	6.53E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.91E-01	1.67E-01	4.68E-03	Non Res	n	n
552597.22_4172991.6	552597.22	4172991.6	1.5	3.30E-03	1.53E-03	9.67E-02	6.48E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	3.87E-01	1.65E-01	4.63E-03	Block B5	y	n
552617.22_4172991.6	552617.22	4172991.6	1.5	3.30E-03	1.53E-03	9.68E-02	6.48E-03	1.86E-02	1.41E-03	2.36E-04	1.41E-03	3.87E-01	1.66E-01	4.64E-03	Block B5	y	n
552637.22_4172991.6	552637.22	4172991.6	1.5	3.33E-03	1.55E-03	9.78E-02	6.55E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.91E-01	1.67E-01	4.69E-03	Non Res	n	n
552657.22_4172991.6	552657.22	4172991.6	1.5	3.41E-03	1.58E-03	1.00E-01	6.70E-03	1.92E-02	1.46E-03	2.44E-04	1.46E-03	4.00E-01	1.71E-01	4.79E-03	Block B14	y	n
552677.22_4172991.6	552677.22	4172991.6	1.5	3.54E-03	1.64E-03	1.04E-01	6.96E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.98E-03	Block B14	y	n
552697.22_4172991.6	552697.22	4172991.6	1.5	3.60E-03	1.67E-03	1.06E-01	7.08E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.23E-01	1.81E-01	5.07E-03	Block B14	y	n
552717.22_4172991.6	552717.22	4172991.6	1.5	3.64E-03	1.69E-03	1.07E-01	7.15E-03	2.06E-02	1.56E-03	2.60E-04	1.56E-03	4.28E-01	1.83E-01	5.12E-03	Non Res	n	n
552737.22_4172991.6	552737.22	4172991.6	1.5	3.67E-03	1.71E-03	1.08E-01	7.21E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.16E-03	Non Res	n	n
552757.22_4172991.6	552757.22	4172991.6	1.5	3.86E-03	1.79E-03	1.13E-01	7.58E-03	2.18E-02	1.65E-03	2.76E-04	1.65E-03	4.53E-01	1.94E-01	5.42E-03	Block E4	n	n
552777.22_4172991.6	552777.22	4172991.6	1.5	4.09E-03	1.90E-03	1.20E-01	8.04E-03	2.31E-02	1.75E-03	2.92E-04	1.75E-03	4.81E-01	2.06E-01	5.76E-03	Block E4	n	n
552797.22_4172991.6	552797.22	4172991.6	1.5	4.45E-03	2.06E-03	1.30E-01	8.74E-03	2.51E-02	1.91E-03	3.18E-04	1.91E-03	5.22E-01	2.23E-01	6.25E-03	Block E4	n	n
552817.22_4172991.6	552817.22	4172991.6	1.5	5.21E-03	2.42E-03	1.53E-01	1.02E-02	2.94E-02	2.23E-03	3.72E-04	2.23E-03	6.12E-01	2.62E-01	7.33E-03	Block E4	n	n
552837.22_4172991.6	552837.22	4172991.6	1.5	6.03E-03	2.80E-03	1.77E-01	1.19E-02	3.41E-02	2.59E-03	4.31E-04	2.59E-03	7.09E-01	3.03E-01	8.48E-03	Non Res	n	n
552857.22_4172991.6	552857.22	4172991.6	1.5	5.77E-03	2.68E-03	1.69E-01	1.13E-02	3.25E-02	2.47E-03	4.12E-04	2.47E-03	6.77E-01	2.89E-01	8.10E-03	Non Res	n	n
552877.22_4172991.6	552877.22	4172991.6	1.5	4.92E-03	2.29E-03	1.44E-01	9.67E-03	2.78E-02	2.11E-03	3.52E-04	2.11E-03	5.78E-01	2.47E-01	6.92E-03	Non Res	n	n
552897.22_4172991.6	552897.22	4172991.6	1.5	4.16E-03	1.93E-03	1.22E-01	8.16E-03	2.35E-02	1.78E-03	2.97E-04	1.78E-03	4.88E-01	2.09E-01	5.84E-03	Non Res	n	n
552917.22_4172991.6	552917.22	4172991.6	1.5	3.61E-03	1.68E-03	1.06E-01	7.09E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.24E-01	1.81E-01	5.07E-03	Non Res	n	n
552937.22_4172991.6	552937.22	4172991.6	1.5	3.31E-03	1.54E-03	9.72E-02	6.51E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.89E-01	1.66E-01	4.66E-03	Off-site Wo	n	n
552957.22_4172991.6	552957.22	4172991.6	1.5	3.24E-03	1.50E-03	9.49E-02	6.36E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.62E-01	4.55E-03	Off-site Wo	n	n
552977.22_4172991.6	552977.22	4172991.6	1.5	3.10E-03	1.44E-03	9.08E-02	6.08E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	3.64E-01	1.55E-01	4.35E-03	Non Res	n	n
552997.22_4172991.6	552997.22	4172991.6	1.5	2.93E-03	1.36E-03	8.59E-02	5.75E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	3.44E-01	1.47E-01	4.12E-03	Block D1	n	y
553017.22_4172991.6	553017.22	4172991.6	1.5	2.86E-03	1.33E-03	8.38E-02	5.61E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.36E-01	1.43E-01	4.02E-03	Block D1	n	y
553037.22_4172991.6	553037.22	4172991.6	1.5	2.70E-03	1.26E-03	7.93E-02	5.31E-03	1.53E-02	1.16E-03	1.93E-04	1.16E-03	3.18E-01	1.36E-01	3.80E-03	Block D1	n	y
553057.22_4172991.6	553057.22	4172991.6	1.5	2.62E-03	1.21E-03	7.68E-02	5.14E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.07E-01	1.31E-01	3.68E-03	Block D1	n	y
553077.22_4172991.6	553077.22	4172991.6	1.5	2.55E-03	1.18E-03	7.47E-02	5.00E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	2.99E-01	1.28E-01	3.58E-03	Block D1	n	y
553097.22_4172991.6	553097.22	4172991.6	1.5	2.52E-03	1.17E-03	7.41E-02	4.96E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.97E-01	1.27E-01	3.55E-03	Block D1	n	y
553117.22_4172991.6	553117.22	4172991.6	1.5	2.47E-03	1.15E-03	7.24E-02	4.85E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.90E-01	1.24E-01	3.47E-03	Block D1	n	y
553137.22_4172991.6	553137.22	4172991.6	1.5	2.40E-03	1.12E-03	7.06E-02	4.72E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.82E-01	1.21E-01	3.38E-03	Block D1	n	y
553157.22_4172991.6	553157.22	4172991.6	1.5	2.36E-03	1.10E-03	6.92E-02	4.63E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	2.77E-01	1.18E-01	3.32E-03	Block D1	n	y
553177.22_4172991.6	553177.22	4172991.6	1.5	2.27E-03	1.05E-03	6.65E-02	4.45E-03	1.28E-02	9.71E-04	1.62E-04	9.71E-04	2.66E-01	1.14E-01	3.19E-03	Block D1	n	y
553197.22_4172991.6	553197.22	4172991.6	1.5	2.07E-03	9.61E-04	6.08E-02	4.07E-03	1.17E-02	8.87E-04	1.48E-04	8.87E-04	2.43E-01	1.04E-01	2.91E-03	Block D1	n	y
553217.22_4172991.6	553217.22	4172991.6	1.5	1.97E-03	9.16E-04	5.79E-02	3.88E-03	1.11E-02	8.46E-04	1.41E-04	8.46E-04	2.32E-01	9.90E-02	2.77E-03	Block D1	n	y
553237.22_4172991.6	553237.22	4172991.6	1.5	1.87E-03	8.70E-04	5.50E-02	3.68E-03	1.06E-02	8.03E-04	1.34E-04	8.03E-04	2.20E-01	9.41E-02	2.64E-03	Block D1	n	y
553257.22_4172991.6	553257.22	4172991.6	1.5	1.81E-03	8.38E-04	5.30E-02	3.55E-03	1.02E-02	7.74E-04	1.29E-04	7.74E-04	2.12E-01	9.07E-02	2.54E-03	Block D1	n	y
553277.22_4172991.6	553277.22	4172991.6	1.5	1.78E-03	8.28E-04	5.23E-02	3.50E-03	1.01E-02	7.65E-04	1.27E-04	7.65E-04	2.10E-01	8.96E-02	2.51E-03	Block D1	n	y
553297.22_4172991.6	553297.22	4172991.6	1.5	1.72E-03	7.97E-04	5.04E-02	3.37E-03	9.69E-03	7.36E-04	1.23E-04	7.36E-04	2.02E-01	8.62E-02	2.41E-03	Block D1	n	y
553317.22_4172991.6	553317.22	4172991.6	1.5	1.72E-03	7.97E-04	5.04E-02	3.37E-03	9.69E-03	7.36E-04	1.23E-04	7.36E-04	2.02E-01	8.62E-02	2.41E-03	Block D1	n	y
553337.22_4172991.6	553337.22	4172991.6	1.5	1.63E-03	7.56E-04	4.78E-02	3.20E-03	9.19E-03	6.98E-04	1.16E-04	6.98E-04	1.91E-01	8.17E-02	2.29E-03	Non Res	n	n
553357.22_4172991.6	553357.22	4172991.6	1.5	1.55E-03	7.21E-04	4.56E-02	3.05E-03	8.76E-03	6.65E-04	1.11E-04	6.65E-04	1.82E-01	7.79E-02	2.18E-03	Non Res	n	n
553377.22_4172991.6	553377.22	4172991.6	1.5	1.52E-03	7.05E-04	4.46E-02	2.98E-03	8.57E-03	6.51E-04	1.09E-04	6.51E-04	1.78E-01	7.63E-02	2.14E-03	Non Res	n	n
553397.22_4172991.6	553397.22	4172991.6	1.5	1.50E-03	6.98E-04	4.41E-02	2.95E-03	8.48E-03	6.44E-04	1.07E-04	6.44E-04	1.77E-01	7.54E-02	2.11E-03	Non Res	n	n
553417.22_4172991.6	553417.22	4172991.6	1.5	1.51E-03	7.01E-04	4.43E-02	2.97E-03	8.52E-03	6.47E-04	1.08E-04	6.47E-04	1.

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552017.22_4173011.6	552017.22	4173011.6	1.5	4.34E-03	2.01E-03	1.27E-01	8.52E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	5.09E-01	2.18E-01	6.10E-03	Non Res	n	n
552037.22_4173011.6	552037.22	4173011.6	1.5	4.47E-03	2.08E-03	1.31E-01	8.78E-03	2.52E-02	1.92E-03	3.19E-04	1.92E-03	5.25E-01	2.24E-01	6.29E-03	Non Res	n	n
552057.22_4173011.6	552057.22	4173011.6	1.5	4.61E-03	2.14E-03	1.35E-01	9.05E-03	2.60E-02	1.97E-03	3.29E-04	1.97E-03	5.41E-01	2.31E-01	6.48E-03	Non Res	n	n
552077.22_4173011.6	552077.22	4173011.6	1.5	4.75E-03	2.20E-03	1.39E-01	9.33E-03	2.68E-02	2.04E-03	3.39E-04	2.04E-03	5.58E-01	2.38E-01	6.68E-03	Non Res	n	n
552097.22_4173011.6	552097.22	4173011.6	1.5	4.94E-03	2.30E-03	1.45E-01	9.71E-03	2.79E-02	2.12E-03	3.53E-04	2.12E-03	5.81E-01	2.48E-01	6.95E-03	Non Res	n	n
552117.22_4173011.6	552117.22	4173011.6	1.5	5.43E-03	2.52E-03	1.59E-01	1.07E-02	3.07E-02	2.33E-03	3.88E-04	2.33E-03	6.38E-01	2.73E-01	7.64E-03	Non Res	n	n
552137.22_4173011.6	552137.22	4173011.6	1.5	5.97E-03	2.77E-03	1.75E-01	1.17E-02	3.37E-02	2.56E-03	4.27E-04	2.56E-03	7.02E-01	3.00E-01	8.40E-03	Non Res	n	n
552157.22_4173011.6	552157.22	4173011.6	1.5	6.40E-03	2.97E-03	1.88E-01	1.26E-02	3.61E-02	2.74E-03	4.57E-04	2.74E-03	7.52E-01	3.21E-01	9.00E-03	Non Res	n	n
552177.22_4173011.6	552177.22	4173011.6	1.5	7.17E-03	3.33E-03	2.10E-01	1.41E-02	4.05E-02	3.07E-03	5.12E-04	3.07E-03	8.42E-01	3.60E-01	1.01E-02	Non Res	n	n
552197.22_4173011.6	552197.22	4173011.6	1.5	6.57E-03	3.05E-03	1.93E-01	1.29E-02	3.71E-02	2.82E-03	4.69E-04	2.82E-03	7.72E-01	3.30E-01	9.24E-03	Non Res	n	n
552217.22_4173011.6	552217.22	4173011.6	1.5	6.20E-03	2.88E-03	1.82E-01	1.22E-02	3.50E-02	2.66E-03	4.43E-04	2.66E-03	7.28E-01	3.11E-01	8.72E-03	Non Res	n	n
552237.22_4173011.6	552237.22	4173011.6	1.5	5.63E-03	2.61E-03	1.65E-01	1.11E-02	3.18E-02	2.41E-03	4.02E-04	2.41E-03	6.61E-01	2.82E-01	7.91E-03	Block B3	y	n
552257.22_4173011.6	552257.22	4173011.6	1.5	4.97E-03	2.31E-03	1.46E-01	9.76E-03	2.80E-02	2.13E-03	3.55E-04	2.13E-03	5.84E-01	2.49E-01	6.98E-03	Block B3	y	n
552277.22_4173011.6	552277.22	4173011.6	1.5	4.80E-03	2.23E-03	1.41E-01	9.44E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	5.64E-01	2.41E-01	6.75E-03	Block B3	y	n
552297.22_4173011.6	552297.22	4173011.6	1.5	4.63E-03	2.15E-03	1.36E-01	9.10E-03	2.61E-02	1.99E-03	3.31E-04	1.99E-03	5.44E-01	2.33E-01	6.51E-03	Block B3	y	n
552317.22_4173011.6	552317.22	4173011.6	1.5	4.39E-03	2.04E-03	1.29E-01	8.63E-03	2.48E-02	1.88E-03	3.14E-04	1.88E-03	5.16E-01	2.21E-01	6.18E-03	Block B3	y	n
552337.22_4173011.6	552337.22	4173011.6	1.5	4.09E-03	1.90E-03	1.20E-01	8.04E-03	2.31E-02	1.75E-03	2.92E-04	1.75E-03	4.81E-01	2.06E-01	5.76E-03	Block B3	y	n
552357.22_4173011.6	552357.22	4173011.6	1.5	3.88E-03	1.80E-03	1.14E-01	7.62E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.55E-01	1.95E-01	5.45E-03	Non Res	n	n
552377.22_4173011.6	552377.22	4173011.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.29E-03	2.10E-02	1.59E-03	2.65E-04	1.59E-03	4.36E-01	1.86E-01	5.22E-03	Non Res	n	n
552397.22_4173011.6	552397.22	4173011.6	1.5	3.56E-03	1.65E-03	1.04E-01	6.99E-03	2.01E-02	1.53E-03	2.54E-04	1.53E-03	4.18E-01	1.79E-01	5.00E-03	Non Res	n	n
552417.22_4173011.6	552417.22	4173011.6	1.5	3.41E-03	1.58E-03	9.99E-02	6.69E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	4.00E-01	1.71E-01	4.79E-03	Block B4	y	n
552437.22_4173011.6	552437.22	4173011.6	1.5	3.23E-03	1.50E-03	9.49E-02	6.35E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.62E-01	4.55E-03	Block B4	y	n
552457.22_4173011.6	552457.22	4173011.6	1.5	3.23E-03	1.50E-03	9.47E-02	6.34E-03	1.82E-02	1.38E-03	2.31E-04	1.38E-03	3.79E-01	1.62E-01	4.54E-03	Block B4	y	n
552477.22_4173011.6	552477.22	4173011.6	1.5	3.21E-03	1.49E-03	9.42E-02	6.31E-03	1.81E-02	1.38E-03	2.29E-04	1.38E-03	3.77E-01	1.61E-01	4.52E-03	Block B4	y	n
552497.22_4173011.6	552497.22	4173011.6	1.5	3.23E-03	1.50E-03	9.48E-02	6.35E-03	1.82E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.62E-01	4.54E-03	Block B4	y	n
552517.22_4173011.6	552517.22	4173011.6	1.5	3.25E-03	1.51E-03	9.53E-02	6.38E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.81E-01	1.63E-01	4.56E-03	Block B4	y	n
552537.22_4173011.6	552537.22	4173011.6	1.5	3.33E-03	1.55E-03	9.78E-02	6.55E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.92E-01	1.67E-01	4.69E-03	Block B4	y	n
552557.22_4173011.6	552557.22	4173011.6	1.5	3.39E-03	1.57E-03	9.93E-02	6.65E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.98E-01	1.70E-01	4.76E-03	Block B4	y	n
552577.22_4173011.6	552577.22	4173011.6	1.5	3.42E-03	1.59E-03	1.00E-01	6.72E-03	1.93E-02	1.47E-03	2.44E-04	1.47E-03	4.02E-01	1.72E-01	4.81E-03	Non Res	n	n
552597.22_4173011.6	552597.22	4173011.6	1.5	3.43E-03	1.59E-03	1.01E-01	6.74E-03	1.94E-02	1.47E-03	2.45E-04	1.47E-03	4.03E-01	1.72E-01	4.82E-03	Block B5	y	n
552617.22_4173011.6	552617.22	4173011.6	1.5	3.40E-03	1.58E-03	9.98E-02	6.68E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	3.99E-01	1.71E-01	4.78E-03	Block B5	y	n
552637.22_4173011.6	552637.22	4173011.6	1.5	3.40E-03	1.58E-03	9.97E-02	6.67E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	3.99E-01	1.71E-01	4.78E-03	Non Res	n	n
552657.22_4173011.6	552657.22	4173011.6	1.5	3.46E-03	1.61E-03	1.01E-01	6.79E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.06E-01	1.74E-01	4.86E-03	Block B14	y	n
552677.22_4173011.6	552677.22	4173011.6	1.5	3.54E-03	1.64E-03	1.04E-01	6.95E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.15E-01	1.78E-01	4.97E-03	Block B14	y	n
552697.22_4173011.6	552697.22	4173011.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.24E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.33E-01	1.85E-01	5.18E-03	Block B14	y	n
552717.22_4173011.6	552717.22	4173011.6	1.5	3.76E-03	1.75E-03	1.10E-01	7.39E-03	2.12E-02	1.61E-03	2.69E-04	1.61E-03	4.42E-01	1.89E-01	5.29E-03	Non Res	n	n
552737.22_4173011.6	552737.22	4173011.6	1.5	3.84E-03	1.78E-03	1.13E-01	7.54E-03	2.17E-02	1.64E-03	2.74E-04	1.64E-03	4.51E-01	1.93E-01	5.39E-03	Non Res	n	n
552757.22_4173011.6	552757.22	4173011.6	1.5	3.96E-03	1.84E-03	1.16E-01	7.79E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	4.66E-01	1.99E-01	5.57E-03	Block E4	n	n
552777.22_4173011.6	552777.22	4173011.6	1.5	4.19E-03	1.95E-03	1.23E-01	8.23E-03	2.37E-02	1.80E-03	2.99E-04	1.80E-03	4.92E-01	2.10E-01	5.89E-03	Block E4	n	n
552797.22_4173011.6	552797.22	4173011.6	1.5	4.53E-03	2.10E-03	1.33E-01	8.91E-03	2.56E-02	1.94E-03	3.24E-04	1.94E-03	5.33E-01	2.28E-01	6.37E-03	Block E4	n	n
552817.22_4173011.6	552817.22	4173011.6	1.5	5.44E-03	2.52E-03	1.60E-01	1.07E-02	3.07E-02	2.33E-03	3.88E-04	2.33E-03	6.39E-01	2.73E-01	7.64E-03	Block E4	n	n
552837.22_4173011.6	552837.22	4173011.6	1.5	5.78E-03	2.69E-03	1.70E-01	1.14E-02	3.26E-02	2.48E-03	4.13E-04	2.48E-03	6.79E-01	2.90E-01	8.13E-03	Non Res	n	n
552857.22_4173011.6	552857.22	4173011.6	1.5	5.54E-03	2.57E-03	1.63E-01	1.09E-02	3.13E-02	2.37E-03	3.96E-04	2.37E-03	6.51E-01	2.78E-01	7.79E-03	Non Res	n	n
552877.22_4173011.6	552877.22	4173011.6	1.5	4.91E-03	2.28E-03	1.44E-01	9.64E-03	2.77E-02	2.10E-03	3.51E-04	2.10E-03	5.77E-01	2.46E-01	6.90E-03	Non Res	n	n
552897.22_4173011.6	552897.22	4173011.6	1.5	4.22E-03	1.96E-03	1.24E-01	8.29E-03	2.38E-02	1.81E-03	3.01E-04	1.81E-03	4.96E-01	2.12E-01	5.93E-03	Non Res	n	n
552917.22_4173011.6	552917.22	4173011.6	1.5	3.73E-03	1.73E-03	1.09E-01	7.32E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	4.38E-01	1.87E-01	5.24E-03	Non Res	n	n
552937.22_4173011.6	552937.22	4173011.6	1.5	3.33E-03	1.54E-03	9.76E-02	6.54E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.91E-01	1.67E-01	4.68E-03	Off-site Wo	n	n
552957.22_4173011.6	552957.22	4173011.6	1.5	3.21E-03	1.49E-03	9.43E-02	6.32E-03	1.81E-02	1.38E-03	2.30E-04	1.38E-03	3.78E-01	1.61E-01	4.52E-03	Off-site Wo	n	n
552977.22_4173011.6	552977.22	4173011.6	1.5	3.12E-03	1.45E-03	9.15E-02	6.12E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.66E-01	1.56E-01	4.38E-03	Block D1	n	y
552997.22_4173011.6	552997.22	4173011.6	1.5	2.98E-03	1.39E-03	8.76E-02	5.86E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.51E-01	1.50E-01	4.20E-03	Block D1	n	y
553017.22_4173011.6	553017.22	4173011.6	1.5	2.89E-03	1.34E-03	8.48E-02	5.68E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	3.39E-01	1.45E-01	4.06E-03	Block D1	n	y
553037.22_4173011.6	553037.22	4173011.6	1.5	2.77E-03	1.29E-03	8.13E-02	5.44E-03	1.56E-02	1.19E-03	1.98E-04	1.19E-03	3.25E-01	1.39E-01	3.89E-03	Block D1	n	y
553057.22_4173011.6	553057.22	4173011.6	1.5	2.66E-03	1.23E-03	7.80E-02	5.22E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.12E-01	1.33E-01	3.74E-03	Block D1	n	y
553077.22_4173011.6	553077.22	4173011.6	1.5	2.58E-03	1.20E-03	7.58E-02	5.08E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.04E-01	1.30E-01	3.63E-03	Block D1	n	y
553097.22_4173011.6	553097.22	4173011.6	1.5	2.56E-03	1.19E-03	7.50E-02	5.02E-03	1.44E-02	1.10E-03	1.83E-04	1.10E-03	3.00E-01	1.28E-01	3.59E-03	Block D1	n	y
553117.22_4173011.6	553117.22	4173011.6	1.5	2.49E-03	1.16E-03	7.32E-02	4.90E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.51E-03	Block D1	n	y
553137.22_4173011.6	553137.22	4173011.6	1.5	2.38E-03	1.10E-03	6.97E-02	4.67E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	2.79E-01	1.19E-01	3.34E-03	Block D1	n	y
553157.22_4173011.6	553157.22	4173011.6	1.5	2.36E-03	1.10E-03	6.94E-02	4.64E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	2.78E-01	1.19E-01	3.32E-03	Block D1	n	y
553177.22_4173011.6	553177.22	4173011.6	1.5	2.31E-03	1.07E-03	6.79E-02	4.54E-03	1.31E-02	9.91E-04	1.65E-04	9.91E-04	2.72E-01	1.16E-01	3.25E-03	Block D1	n	y
553197.22_4173011.6	553197.22	4173011.6	1.5	2.11E-03	9.80E-04	6.19E-02	4.15E-03	1.19E-02	9.05E-04	1.51E-04	9.05E-04	2.48E-01	1.06E-01	2.97E-03	Block D1	n	y
553217.22_4173011.6	553217.22	4173011.6	1.5	2.01E-03	9.32E-04	5.89E-02	3.94E-03	1.13E-02	8.60E-04	1.43E-04	8.60E-04	2.36E-01	1.01E-01	2.82E-03	Block D1	n	y
553237.22_4173011.6	553237.22	4173011.6	1.5	1.91E-03	8.87E-04	5.61E-02	3.75E-03	1.08E-02	8.19E-04	1.37E-04	8.19E-04	2.25E-01	9.59E-02	2.69E-03	Block D1	n	y
553257.22_4173011.6	553257.22	4173011.6	1.5	1.82E-03	8.46E-04	5.34E-02	3.58E-03	1.03E-02	7.81E-04	1.30E-04	7.81E-04	2.14E-01	9.14E-02	2.56E-03	Block D1	n	y
553277.22_4173011.6	553277.22	4173011.6	1.5	1.79E-03	8.31E-04	5.25E-02	3.51E-03	1.01E-02	7.67E-04	1.28E-04	7.67E-04	2.10E-01	8.98E-02	2.52E-03	Block D1	n	y
553297.22_4173011.6	553297.22	4173011.6	1.5	1.70E-03	7.88E-04	4.98E-02	3.33E-03	9.58E-03	7.27E-04	1.21E-04	7.27E-04	1.99E-01	8.52E-02	2.39E-03	Block D1	n	y
553317.22_4173011.6	553317.22	4173011.6	1.5	1.76E-03	8.17E-04	5.16E-02	3.46E-03	9.93E-03	7.54E-04	1.26E-04	7.54E-04	2.07E-01	8.83E-02	2.47E-03	Non Res	n	n
553337.22_4173011.6	553337.22	4173011.6	1.5	1.65E-03	7.68E-04	4.85E-02	3.25E-03	9.33E-03	7.09E-04	1.18E-04	7.09E-04	1.94E-01	8.30E-02	2.32E-03	Non Res	n	n
553357.22_4173011.6	553357.22	4173011.6	1.5	1.59E-03	7.37E-04	4.66E-02	3.12E-03	8.96E-03	6.80E-04	1.13E-04	6.80E-04	1.86E-01	7.97E-02	2.23E-03	Non Res	n	n
553377.22_4173011.6	553377.22	4173011.6	1.5	1.54E-03	7.15E-04	4.52E-02	3.03E-03	8.69E-03	6.60E-04	1.10E-04	6.60E-04	1.81E-01	7.73E-02	2.17E-03	Non Res	n	n
553397.22_4173011.6	553397.22	4173011.6	1.5	1.51E-03	7.01E-04	4.43E-02	2.97E-03	8.52E-03	6.47E-04	1.08E-04	6.47E-04	1.77E-01	7.58E-02	2.12E-03	Non Res	n	n
553417.22_4173011.6	553417.22	4173011.6	1.5	1.53E-03	7.09E-04	4.48E-02	3.00E-03	8.62E-03	6.55E-04	1.09E-04	6.55E-04	1.79E-01	7.67E-02	2.15E-03	Non Res	n	n
553437.22_4173011.6	553437.22	4173011.6	1.5	1.55E-03	7.18E-04	4.54E-02	3.04E-03	8.73E-03	6.63E-04	1.10E-04	6.63E-04	1.82E-01	7.76E-02	2.17E-03	Non Res	n	n
553457.22_4173011.6	553457.22	4173011.6	1.5	1.55E-03	7.19E-04	4.54E-02	3.04E-03	8.74E-03	6.64E-04	1.11E-04	6.64E-04	1.82E-01	7.76E-02	2.18E-03	Non Res	n	n
553477.22_4173011.6	553477.22	4173011.6	1.5	1.52E-03	7.07E-04	4.47E-02	2.99E-03	8.59E-03	6.52E-04	1.09E-04	6.52E-04	1.79E-01	7.64E-02	2.14E-03	Non Res	n	n
553497.22_4173011.6	553497.22	4173011.6	1.5	1.45E-03	6.73E-04	4.25E-02	2.85E-03	8.18E-03	6.21E-04	1.04E-04	6.21E-04	1.70E-01	7.28E-02	2.04E-03	Non Res	n	n
553517.22_4173011.6	553517.22	4173011.6	1.5	1.31E-03	6.06E-04	3.83E-02	2.56E-03	7.37E-03	5.59E-04	9.32E-05	5.59E-04	1.53E-01	6.55E-02	1.83E-03	Non Res	n	n
553537.22_4173011.6	553537.22	4173011.6	1.5	1.26E-03	5.87E-04	3.71E-02	2.48E-03	7.14E-03	5.42E-04	9.03E-05	5.42E-04	1.49E-01	6.35E-02	1.78E-03	Non Res	n	n
553557.22_4173011.6	553557.22	4173011.6	1.5	1.23E-03	5.72E-04	3.62E-02	2.42E-03	6.95E-03	5.28E-04	8.80E-05	5.28E-04	1.45E-01	6.19E-02	1.73E-03	Non Res	n	n
553577.22_4173011.6	553577.22	4173011.6	1.5	1.20E-03	5.58E-04	3.53E-02	2.36E-03	6.79E-03	5.16E-04	8.59E-05	5.16E-04	1.41E-01	6.04E-02	1.69E-03	Non Res	n	n
553597.22_4173011.6	553597.22	4173011.6	1.5	1.19E-03	5.53E-04	3.50E-02	2.34E-03	6.73E-03	5.11E-04	8.51E-05	5.11E-04	1.40E-01	5.98E-02	1.68E-03	Non Res	n	n
553617.22_4173011.6	553617.22	4173011.6	1.5	1.16E-03	5.39E-04	3.41E-02	2.28E-03	6.55E-03	4.98E-04	8.29E-05	4.98E-04	1.36E-01	5.83E-02	1.63E-03	Non Res	n	n
553637.22_4173011.6	553637.22	4173011.6	1.5	1.14E-03	5.31E-04	3.35E-02	2.25E-03	6.45E-03	4.90E-04	8.17E-05	4.90E-04	1.34E-01	5.74E-02	1.61E-03	Non Res	n	n
553657.22_4173011.6	553657.22	4173011.6	1.5	1.13E-03	5.25E-04	3.32E-02	2.22E-03	6.38E-03	4.85E-04	8.08E-05	4.85E-04	1.33E-01	5.68E-02	1.59E-03	Non Res	n	n
553677.22_4173011.6	553677.22	4173011.6	1.5	1.11E-03	5.17E-04	3.27E-02	2.19E-03	6.28E-03	4.77E-04	7.96E-05	4.77E-04	1.31E-01	5.59E-02	1.57E-03	Non Res	n	n
553697.22_4173011.6	553697.22	4173011.6	1.5	1.11E-03	5.15E-04	3.25E-02	2.18E-03	6.26E-03	4.75E-04	7.92E-05	4.75E-04	1.30E-01	5.57E-02	1.56E-03	Non Res	n	n
553717.22_4173011.6	553717.22	4173011.6	1.5	1.09E-03	5.08E-04	3.21E-02	2.15E-03	6.17E-03	4.69E-04	7.81E-05	4.69E-04	1.28E-01	5.49E-02	1.54E-03	Non Res	n	n
553737.22_4173011.6	553737.22	4173011.6	1.5	1.08E-03	4.99E-04	3.16E-02	2.11E-03	6.07E-03	4.61E-04	7.68E-05	4.61E-04	1.26E-01	5.40E-02	1.51E-03	Non Res	n	n
553757.22_4173011.6	553757.22	4173011.6	1.5	1.06E-03	4.92E-04	3.11E-02	2.08E-03	5.98E-03	4.54E-04	7.57E-05	4.54E-04	1.24E-01	5.32E-02	1.49E-03	Non Res	n	n
553777.22_4173011.6	553777.22	4173011.6	1.5	1.03E-03	4.80E-04	3.03E-02	2.03E-03	5.83E-03	4.43E-04	7.39E-05	4.43E-04	1.21E-01	5.19E-02	1.45E-03	Non Res	n	n
551857.22_4173031.6	551857.22	4173031.6	1.5	2.93E-03	1.36E-03	8.60E-02	5.76E-03	1.65E-02	1.26E-03	2.09E-04	1.26E-03	3.44E-01	1.47E-01	4.12E-03	Non Res	n	n
551877.22_4173031.6	551877.22	4173031.6	1.5	3.05E-03	1.42E-03	8.95E-02	5.99E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.58E-01	1.53E-01	4.29E-03	Non Res	n	n
551897.22_4173031.6	551897.22	4173031.6	1.5	3.21E-03	1.49E-03	9.43E-02	6.31E-03	1.81E-02	1.38E-03	2.30E-04	1.38E-03	3.78E-01	1.61E-01	4.52E-03	Non Res	n	n
551917.22_4173031.6	551917.22	4173031.6	1.5	3.39E-03	1.57E-03	9.94E-02	6.65E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.98E-01	1.70E-01	4.76E-03	Non Res	n	n
551937.22_4173031.6	551937.22	4173031.6	1.5	3.57E-03	1.66E-03	1.05E-01	7.02E-03	2.02E-02	1.53E-03	2.55E-04	1.53E-03	4.20E-01	1.79E-01	5.02E-03	Non Res	n	n
551957.22_4173031.6	551957.22	4173031.6	1.5	3.77E-03	1.75E-03	1.11E-01	7.40E-03	2.13E-02	1.62E-03	2.69E-04	1.62E-03	4.43E-01	1.89E-01	5.30E-03	Non Res	n	n
551977.22_4173031.6	551977.22	4173031.6	1.5	3.99E-03	1.85E-03	1.17E-01	7.83E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.68E-01	2.00E-01	5.60E-03	Non Res	n	n
551997.22_4173031.6	551997.22	4173031.6	1.5	4.19E-03	1.95E-03	1.23E-01	8.24E-03	2.37E-02	1.80E-03	3.00E-04	1.80E-03	4.93E-01	2.11E-01	5.90E-03	Non Res	n	n
552017.22_4173031.6	552017.22	4173031.6	1.5	4.39E-03	2.04E-03	1.29E-01	8.63E-03	2.48E-02	1.88E-03	3.14E-04	1.88E-03	5.16E-01	2.20E-01	6.17E-03	Non Res	n	n
552037.22_4173031.6	552037.22	4173031.6	1.5	4.55E-03	2.11E-03	1.34E-01	8.94E-03	2.57E-02	1.95E-03	3.25E-04	1.95E-03	5.35E-01	2.28E-01	6.40E-03	Non Res	n	n
552057.22_4173031.6	552057.22	4173031.6	1.5	4.68E-03	2.17E-03	1.37E-01	9.19E-03	2.64E-02	2.01E-03	3.34E-04	2.01E-03	5.50E-01	2.35E-01	6.58E-03	Non Res	n	n
552077.22_4173031.6	552077.22	4173031.6	1.5	4.83E-03	2.24E-03	1.42E-01	9.48E-03	2.72E-02	2.07E-03	3.45E-04	2.07E-03	5.67E-01	2.42E-01	6.79E-03	Non Res	n	n
552097.22_4173031.6	552097.22	4173031.6	1.5	4.97E-03	2.31E-03	1.46E-01	9.76E-03	2.80E-02	2.13E-03	3.55E-04	2.13E-03	5.84E-01	2.49E-01	6.99E-03	Non Res	n	n
552117.22_4173031.6	552117.22	4173031.6	1.5	5.33E-03	2.47E-03	1.56E-01	1.05E-02	3.01E-02	2.28E-03	3.81E-04	2.28E-03	6.26E-01	2.68E-01	7.49E-03	Non Res	n	n
552137.22_4173031.6	552137.22	4173031.6	1.5	5.78E-03	2.69E-03	1.70E-01	1.14E-02	3.26E-02	2.48E-03	4.13E-04	2.48E-03	6.79E-01	2.90E-01	8.13E-03	Non Res	n	n
552157.22_4173031.6	552157.22	4173031.6	1.5	6.25E-03	2.90E-03	1.83E-01	1.23E-02	3.53E-02	2.68E-03	4.47E-04	2.68E-03	7.34E-01	3.14E-01	8.79E-03	Non Res	n	n
552177.22_4173031.6	552177.22	4173031.6	1.5	6.61E-03	3.07E-03	1.94E-01	1.30E-02	3.73E-02	2.83E-03	4.72E-04	2.83E-03	7.76E-01	3.32E-01	9.29E-03	Non Res	n	n
552197.22_4173031.6	552197.22	4173031.6	1.5	7.19E-03	3.34E-03	2.11E-01	1.41E-02	4.06E-02	3.08E-03	5.13E-04	3.08E-03	8.44E-01	3.61E-01	1.01E-02	Non Res	n	n
552217.22_4173031.6	552217.22	4173031.6	1.5	6.86E-03	3.18E-03	2.01E-01	1.35E-02	3.87E-02	2.94E-03	4.90E-04	2.94E-03	8.05E-01	3.44E-01	9.64E-03	Non Res	n	n
552237.22_4173031.6	552237.22	4173031.6	1.5	5.96E-03	2.77E-03	1.75E-01	1.17E-02	3.37E-02	2.56E-03	4.26E-04	2.56E-03	7.01E-

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552797.22_4173031.6	552797.22	4173031.6	1.5	4.63E-03	2.15E-03	1.36E-01	9.10E-03	2.61E-02	1.99E-03	3.31E-04	1.99E-03	5.44E-01	2.33E-01	6.51E-03	Block E4	n	n
552817.22_4173031.6	552817.22	4173031.6	1.5	5.43E-03	2.52E-03	1.59E-01	1.07E-02	3.06E-02	2.33E-03	3.88E-04	2.33E-03	6.38E-01	2.73E-01	7.63E-03	Block E4	n	n
552837.22_4173031.6	552837.22	4173031.6	1.5	5.92E-03	2.75E-03	1.74E-01	1.16E-02	3.34E-02	2.54E-03	4.23E-04	2.54E-03	6.96E-01	2.97E-01	8.33E-03	Non Res	n	n
552857.22_4173031.6	552857.22	4173031.6	1.5	5.61E-03	2.61E-03	1.65E-01	1.10E-02	3.17E-02	2.41E-03	4.01E-04	2.41E-03	6.59E-01	2.82E-01	7.89E-03	Non Res	n	n
552877.22_4173031.6	552877.22	4173031.6	1.5	4.89E-03	2.27E-03	1.44E-01	9.61E-03	2.76E-02	2.10E-03	3.50E-04	2.10E-03	5.75E-01	2.46E-01	6.88E-03	Non Res	n	n
552897.22_4173031.6	552897.22	4173031.6	1.5	4.26E-03	1.98E-03	1.25E-01	8.37E-03	2.40E-02	1.83E-03	3.04E-04	1.83E-03	5.00E-01	2.14E-01	5.99E-03	Non Res	n	n
552917.22_4173031.6	552917.22	4173031.6	1.5	3.82E-03	1.77E-03	1.12E-01	7.51E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	4.49E-01	1.92E-01	5.37E-03	Non Res	n	n
552937.22_4173031.6	552937.22	4173031.6	1.5	3.44E-03	1.60E-03	1.01E-01	6.77E-03	1.94E-02	1.48E-03	2.46E-04	1.48E-03	4.05E-01	1.73E-01	4.84E-03	Off-site Wo	n	n
552957.22_4173031.6	552957.22	4173031.6	1.5	3.18E-03	1.48E-03	9.32E-02	6.24E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.73E-01	1.60E-01	4.47E-03	Off-site Wo	n	n
552977.22_4173031.6	552977.22	4173031.6	1.5	3.14E-03	1.46E-03	9.22E-02	6.17E-03	1.77E-02	1.35E-03	2.24E-04	1.35E-03	3.69E-01	1.58E-01	4.42E-03	Non Res	n	n
552997.22_4173031.6	552997.22	4173031.6	1.5	3.04E-03	1.41E-03	8.93E-02	5.98E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	3.58E-01	1.53E-01	4.28E-03	Non Res	n	n
553017.22_4173031.6	553017.22	4173031.6	1.5	2.91E-03	1.35E-03	8.53E-02	5.71E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.42E-01	1.46E-01	4.09E-03	Block D1	n	y
553037.22_4173031.6	553037.22	4173031.6	1.5	2.85E-03	1.32E-03	8.35E-02	5.59E-03	1.61E-02	1.22E-03	2.03E-04	1.22E-03	3.34E-01	1.43E-01	4.00E-03	Block D1	n	y
553057.22_4173031.6	553057.22	4173031.6	1.5	2.72E-03	1.26E-03	7.97E-02	5.34E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	3.19E-01	1.36E-01	3.82E-03	Block D1	n	y
553077.22_4173031.6	553077.22	4173031.6	1.5	2.62E-03	1.22E-03	7.70E-02	5.16E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.08E-01	1.32E-01	3.69E-03	Block D1	n	y
553097.22_4173031.6	553097.22	4173031.6	1.5	2.57E-03	1.19E-03	7.53E-02	5.04E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.01E-01	1.29E-01	3.61E-03	Block D1	n	y
553117.22_4173031.6	553117.22	4173031.6	1.5	2.54E-03	1.18E-03	7.46E-02	5.00E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	2.99E-01	1.28E-01	3.58E-03	Block D1	n	y
553137.22_4173031.6	553137.22	4173031.6	1.5	2.35E-03	1.09E-03	6.89E-02	4.61E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	2.76E-01	1.18E-01	3.30E-03	Block D1	n	y
553157.22_4173031.6	553157.22	4173031.6	1.5	2.34E-03	1.08E-03	6.85E-02	4.59E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.74E-01	1.17E-01	3.28E-03	Block D1	n	y
553177.22_4173031.6	553177.22	4173031.6	1.5	2.34E-03	1.09E-03	6.87E-02	4.60E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.75E-01	1.17E-01	3.29E-03	Block D1	n	y
553197.22_4173031.6	553197.22	4173031.6	1.5	2.14E-03	9.93E-04	6.27E-02	4.20E-03	1.21E-02	9.16E-04	1.53E-04	9.16E-04	2.51E-01	1.07E-01	3.01E-03	Block D1	n	y
553217.22_4173031.6	553217.22	4173031.6	1.5	2.04E-03	9.47E-04	5.98E-02	4.01E-03	1.15E-02	8.74E-04	1.46E-04	8.74E-04	2.40E-01	1.02E-01	2.87E-03	Block D1	n	y
553237.22_4173031.6	553237.22	4173031.6	1.5	1.94E-03	9.02E-04	5.70E-02	3.82E-03	1.10E-02	8.33E-04	1.39E-04	8.33E-04	2.28E-01	9.76E-02	2.73E-03	Block D1	n	y
553257.22_4173031.6	553257.22	4173031.6	1.5	1.84E-03	8.56E-04	5.41E-02	3.62E-03	1.04E-02	7.90E-04	1.32E-04	7.90E-04	2.17E-01	9.25E-02	2.59E-03	Block D1	n	y
553277.22_4173031.6	553277.22	4173031.6	1.5	1.80E-03	8.36E-04	5.28E-02	3.54E-03	1.02E-02	7.72E-04	1.29E-04	7.72E-04	2.12E-01	9.04E-02	2.53E-03	Block D1	n	y
553297.22_4173031.6	553297.22	4173031.6	1.5	1.75E-03	8.14E-04	5.14E-02	3.44E-03	9.89E-03	7.51E-04	1.25E-04	7.51E-04	2.06E-01	8.80E-02	2.46E-03	Block D1	n	y
553317.22_4173031.6	553317.22	4173031.6	1.5	1.80E-03	8.36E-04	5.28E-02	3.54E-03	1.02E-02	7.72E-04	1.29E-04	7.72E-04	2.11E-01	9.04E-02	2.53E-03	Non Res	n	n
553337.22_4173031.6	553337.22	4173031.6	1.5	1.68E-03	7.79E-04	4.92E-02	3.30E-03	9.47E-03	7.19E-04	1.20E-04	7.19E-04	1.97E-01	8.43E-02	2.36E-03	Non Res	n	n
553357.22_4173031.6	553357.22	4173031.6	1.5	1.62E-03	7.52E-04	4.75E-02	3.18E-03	9.13E-03	6.94E-04	1.16E-04	6.94E-04	1.90E-01	8.13E-02	2.28E-03	Non Res	n	n
553377.22_4173031.6	553377.22	4173031.6	1.5	1.56E-03	7.24E-04	4.58E-02	3.06E-03	8.81E-03	6.69E-04	1.11E-04	6.69E-04	1.83E-01	7.83E-02	2.19E-03	Non Res	n	n
553397.22_4173031.6	553397.22	4173031.6	1.5	1.53E-03	7.13E-04	4.50E-02	3.02E-03	8.66E-03	6.58E-04	1.10E-04	6.58E-04	1.80E-01	7.71E-02	2.16E-03	Non Res	n	n
553417.22_4173031.6	553417.22	4173031.6	1.5	1.54E-03	7.17E-04	4.53E-02	3.03E-03	8.71E-03	6.62E-04	1.10E-04	6.62E-04	1.81E-01	7.75E-02	2.17E-03	Non Res	n	n
553437.22_4173031.6	553437.22	4173031.6	1.5	1.56E-03	7.23E-04	4.57E-02	3.06E-03	8.79E-03	6.68E-04	1.11E-04	6.68E-04	1.83E-01	7.82E-02	2.19E-03	Non Res	n	n
553457.22_4173031.6	553457.22	4173031.6	1.5	1.56E-03	7.25E-04	4.58E-02	3.07E-03	8.81E-03	6.69E-04	1.11E-04	6.69E-04	1.83E-01	7.83E-02	2.19E-03	Non Res	n	n
553477.22_4173031.6	553477.22	4173031.6	1.5	1.54E-03	7.17E-04	4.53E-02	3.03E-03	8.72E-03	6.62E-04	1.10E-04	6.62E-04	1.81E-01	7.75E-02	2.17E-03	Non Res	n	n
553497.22_4173031.6	553497.22	4173031.6	1.5	1.47E-03	6.83E-04	4.32E-02	2.89E-03	8.30E-03	6.31E-04	1.05E-04	6.31E-04	1.73E-01	7.39E-02	2.07E-03	Non Res	n	n
553517.22_4173031.6	553517.22	4173031.6	1.5	1.34E-03	6.20E-04	3.92E-02	2.62E-03	7.53E-03	5.72E-04	9.54E-05	5.72E-04	1.57E-01	6.70E-02	1.88E-03	Non Res	n	n
553537.22_4173031.6	553537.22	4173031.6	1.5	1.27E-03	5.91E-04	3.74E-02	2.50E-03	7.18E-03	5.46E-04	9.09E-05	5.46E-04	1.50E-01	6.39E-02	1.79E-03	Non Res	n	n
553557.22_4173031.6	553557.22	4173031.6	1.5	1.23E-03	5.72E-04	3.62E-02	2.42E-03	6.96E-03	5.28E-04	8.80E-05	5.28E-04	1.45E-01	6.19E-02	1.73E-03	Non Res	n	n
553577.22_4173031.6	553577.22	4173031.6	1.5	1.22E-03	5.67E-04	3.58E-02	2.40E-03	6.89E-03	5.23E-04	8.72E-05	5.23E-04	1.43E-01	6.13E-02	1.72E-03	Non Res	n	n
553597.22_4173031.6	553597.22	4173031.6	1.5	1.19E-03	5.53E-04	3.50E-02	2.34E-03	6.73E-03	5.11E-04	8.51E-05	5.11E-04	1.40E-01	5.98E-02	1.68E-03	Non Res	n	n
553617.22_4173031.6	553617.22	4173031.6	1.5	1.17E-03	5.41E-04	3.42E-02	2.29E-03	6.57E-03	4.99E-04	8.32E-05	4.99E-04	1.37E-01	5.85E-02	1.64E-03	Non Res	n	n
553637.22_4173031.6	553637.22	4173031.6	1.5	1.16E-03	5.37E-04	3.39E-02	2.27E-03	6.52E-03	4.95E-04	8.26E-05	4.95E-04	1.36E-01	5.80E-02	1.62E-03	Non Res	n	n
553657.22_4173031.6	553657.22	4173031.6	1.5	1.13E-03	5.24E-04	3.31E-02	2.22E-03	6.36E-03	4.83E-04	8.05E-05	4.83E-04	1.32E-01	5.66E-02	1.59E-03	Non Res	n	n
553677.22_4173031.6	553677.22	4173031.6	1.5	1.12E-03	5.21E-04	3.29E-02	2.20E-03	6.33E-03	4.81E-04	8.01E-05	4.81E-04	1.32E-01	5.63E-02	1.58E-03	Non Res	n	n
553697.22_4173031.6	553697.22	4173031.6	1.5	1.10E-03	5.13E-04	3.24E-02	2.17E-03	6.23E-03	4.73E-04	7.89E-05	4.73E-04	1.30E-01	5.55E-02	1.55E-03	Non Res	n	n
553717.22_4173031.6	553717.22	4173031.6	1.5	1.10E-03	5.09E-04	3.22E-02	2.15E-03	6.19E-03	4.70E-04	7.83E-05	4.70E-04	1.29E-01	5.50E-02	1.54E-03	Non Res	n	n
553737.22_4173031.6	553737.22	4173031.6	1.5	1.09E-03	5.04E-04	3.19E-02	2.13E-03	6.13E-03	4.65E-04	7.76E-05	4.65E-04	1.28E-01	5.45E-02	1.53E-03	Non Res	n	n
553757.22_4173031.6	553757.22	4173031.6	1.5	1.06E-03	4.94E-04	3.12E-02	2.09E-03	6.01E-03	4.56E-04	7.60E-05	4.56E-04	1.25E-01	5.34E-02	1.50E-03	Non Res	n	n
553777.22_4173031.6	553777.22	4173031.6	1.5	1.04E-03	4.85E-04	3.06E-02	2.05E-03	5.89E-03	4.48E-04	7.46E-05	4.48E-04	1.23E-01	5.24E-02	1.47E-03	Non Res	n	n
551857.22_4173051.6	551857.22	4173051.6	1.5	2.99E-03	1.39E-03	8.77E-02	5.87E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	3.51E-01	1.50E-01	4.20E-03	Non Res	n	n
551877.22_4173051.6	551877.22	4173051.6	1.5	3.07E-03	1.42E-03	8.99E-02	6.02E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.60E-01	1.54E-01	4.31E-03	Non Res	n	n
551897.22_4173051.6	551897.22	4173051.6	1.5	3.17E-03	1.47E-03	9.31E-02	6.23E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.73E-01	1.59E-01	4.46E-03	Non Res	n	n
551917.22_4173051.6	551917.22	4173051.6	1.5	3.36E-03	1.56E-03	9.85E-02	6.59E-03	1.89E-02	1.44E-03	2.40E-04	1.44E-03	3.94E-01	1.69E-01	4.72E-03	Non Res	n	n
551937.22_4173051.6	551937.22	4173051.6	1.5	3.53E-03	1.64E-03	1.04E-01	6.94E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.15E-01	1.77E-01	4.97E-03	Non Res	n	n
551957.22_4173051.6	551957.22	4173051.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.22E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.32E-01	1.85E-01	5.17E-03	Non Res	n	n
551977.22_4173051.6	551977.22	4173051.6	1.5	3.89E-03	1.81E-03	1.14E-01	7.65E-03	2.20E-02	1.67E-03	2.78E-04	1.67E-03	4.57E-01	1.95E-01	5.48E-03	Non Res	n	n
551997.22_4173051.6	551997.22	4173051.6	1.5	4.16E-03	1.93E-03	1.22E-01	8.17E-03	2.35E-02	1.78E-03	2.97E-04	1.78E-03	4.88E-01	2.09E-01	5.84E-03	Non Res	n	n
552017.22_4173051.6	552017.22	4173051.6	1.5	4.36E-03	2.02E-03	1.28E-01	8.56E-03	2.46E-02	1.87E-03	3.11E-04	1.87E-03	5.12E-01	2.19E-01	6.12E-03	Non Res	n	n
552037.22_4173051.6	552037.22	4173051.6	1.5	4.54E-03	2.11E-03	1.33E-01	8.92E-03	2.56E-02	1.95E-03	3.24E-04	1.95E-03	5.33E-01	2.28E-01	6.38E-03	Non Res	n	n
552057.22_4173051.6	552057.22	4173051.6	1.5	4.69E-03	2.18E-03	1.38E-01	9.21E-03	2.65E-02	2.01E-03	3.35E-04	2.01E-03	5.51E-01	2.35E-01	6.59E-03	Non Res	n	n
552077.22_4173051.6	552077.22	4173051.6	1.5	4.87E-03	2.26E-03	1.43E-01	9.56E-03	2.75E-02	2.09E-03	3.48E-04	2.09E-03	5.72E-01	2.44E-01	6.84E-03	Non Res	n	n
552097.22_4173051.6	552097.22	4173051.6	1.5	5.06E-03	2.35E-03	1.49E-01	9.94E-03	2.86E-02	2.17E-03	3.62E-04	2.17E-03	5.95E-01	2.54E-01	7.12E-03	Non Res	n	n
552117.22_4173051.6	552117.22	4173051.6	1.5	5.32E-03	2.47E-03	1.56E-01	1.05E-02	3.00E-02	2.28E-03	3.80E-04	2.28E-03	6.25E-01	2.67E-01	7.49E-03	Non Res	n	n
552137.22_4173051.6	552137.22	4173051.6	1.5	5.68E-03	2.64E-03	1.67E-01	1.12E-02	3.21E-02	2.44E-03	4.06E-04	2.44E-03	6.67E-01	2.85E-01	7.99E-03	Non Res	n	n
552157.22_4173051.6	552157.22	4173051.6	1.5	6.13E-03	2.85E-03	1.80E-01	1.20E-02	3.46E-02	2.63E-03	4.38E-04	2.63E-03	7.20E-01	3.08E-01	8.62E-03	Non Res	n	n
552177.22_4173051.6	552177.22	4173051.6	1.5	6.45E-03	3.00E-03	1.89E-01	1.27E-02	3.64E-02	2.77E-03	4.61E-04	2.77E-03	7.58E-01	3.24E-01	9.07E-03	Non Res	n	n
552197.22_4173051.6	552197.22	4173051.6	1.5	6.85E-03	3.18E-03	2.01E-01	1.35E-02	3.86E-02	2.94E-03	4.89E-04	2.94E-03	8.04E-01	3.44E-01	9.63E-03	Non Res	n	n
552217.22_4173051.6	552217.22	4173051.6	1.5	6.61E-03	3.07E-03	1.94E-01	1.30E-02	3.73E-02	2.83E-03	4.72E-04	2.83E-03	7.76E-01	3.32E-01	9.29E-03	Non Res	n	n
552237.22_4173051.6	552237.22	4173051.6	1.5	6.22E-03	2.89E-03	1.82E-01	1.22E-02	3.51E-02	2.66E-03	4.44E-04	2.66E-03	7.30E-01	3.12E-01	8.74E-03	Block B3	y	n
552257.22_4173051.6	552257.22	4173051.6	1.5	5.39E-03	2.50E-03	1.58E-01	1.06E-02	3.04E-02	2.31E-03	3.85E-04	2.31E-03	6.33E-01	2.71E-01	7.58E-03	Block B3	y	n
552277.22_4173051.6	552277.22	4173051.6	1.5	4.88E-03	2.26E-03	1.43E-01	9.58E-03	2.75E-02	2.09E-03	3.48E-04	2.09E-03	5.73E-01	2.45E-01	6.86E-03	Block B3	y	n
552297.22_4173051.6	552297.22	4173051.6	1.5	4.65E-03	2.16E-03	1.36E-01	9.13E-03	2.62E-02	1.99E-03	3.32E-04	1.99E-03	5.46E-01	2.33E-01	6.54E-03	Block B3	y	n
552317.22_4173051.6	552317.22	4173051.6	1.5	4.41E-03	2.05E-03	1.29E-01	8.67E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	5.18E-01	2.21E-01	6.20E-03	Block B3	y	n
552337.22_4173051.6	552337.22	4173051.6	1.5	4.21E-03	1.95E-03	1.23E-01	8.27E-03	2.37E-02	1.80E-03	3.01E-04	1.80E-03	4.94E-01	2.11E-01	5.92E-03	Block B3	y	n
552357.22_4173051.6	552357.22	4173051.6	1.5	4.10E-03	1.91E-03	1.20E-01	8.06E-03	2.32E-02	1.76E-03	2.93E-04	1.76E-03	4.82E-01	2.06E-01	5.77E-03	Block B3	y	n
552377.22_4173051.6	552377.22	4173051.6	1.5	4.02E-03	1.86E-03	1.18E-01	7.89E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	4.72E-01	2.02E-01	5.64E-03	Non Res	n	n
552397.22_4173051.6	552397.22	4173051.6	1.5	3.94E-03	1.83E-03	1.16E-01	7.74E-03	2.22E-02	1.69E-03	2.82E-04	1.69E-03	4.63E-01	1.98E-01	5.54E-03	Non Res	n	n
552417.22_4173051.6	552417.22	4173051.6	1.5	3.86E-03	1.79E-03	1.13E-01	7.59E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.54E-01	1.94E-01	5.43E-03	Non Res	n	n
552437.22_4173051.6	552437.22	4173051.6	1.5	3.77E-03	1.75E-03	1.10E-01	7.40E-03	2.12E-02	1.61E-03	2.69E-04	1.61E-03	4.42E-01	1.89E-01	5.29E-03	Block B2	y	n
552457.22_4173051.6	552457.22	4173051.6	1.5	3.67E-03	1.71E-03	1.08E-01	7.21E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.16E-03	Block B2	y	n
552477.22_4173051.6	552477.22	4173051.6	1.5	3.58E-03	1.66E-03	1.05E-01	7.03E-03	2.02E-02	1.53E-03	2.56E-04	1.53E-03	4.20E-01	1.80E-01	5.03E-03	Block B2	y	n
552497.22_4173051.6	552497.22	4173051.6	1.5	3.48E-03	1.62E-03	1.02E-01	6.83E-03	1.96E-02	1.49E-03	2.49E-04	1.49E-03	4.09E-01	1.75E-01	4.89E-03	Block B2	y	n
552517.22_4173051.6	552517.22	4173051.6	1.5	3.43E-03	1.59E-03	1.01E-01	6.74E-03	1.94E-02	1.47E-03	2.45E-04	1.47E-03	4.03E-01	1.72E-01	4.83E-03	Block B2	y	n
552537.22_4173051.6	552537.22	4173051.6	1.5	3.40E-03	1.58E-03	9.97E-02	6.68E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	3.99E-01	1.71E-01	4.78E-03	Block B2	y	n
552557.22_4173051.6	552557.22	4173051.6	1.5	3.43E-03	1.59E-03	1.01E-01	6.74E-03	1.94E-02	1.47E-03	2.45E-04	1.47E-03	4.03E-01	1.72E-01	4.82E-03	Block B2	y	n
552577.22_4173051.6	552577.22	4173051.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.85E-03	1.97E-02	1.50E-03	2.49E-04	1.50E-03	4.10E-01	1.75E-01	4.91E-03	Non Res	n	n
552597.22_4173051.6	552597.22	4173051.6	1.5	3.57E-03	1.66E-03	1.05E-01	7.02E-03	2.02E-02	1.53E-03	2.55E-04	1.53E-03	4.20E-01	1.79E-01	5.02E-03	Block B13	y	n
552617.22_4173051.6	552617.22	4173051.6	1.5	3.62E-03	1.68E-03	1.06E-01	7.11E-03	2.04E-02	1.55E-03	2.59E-04	1.55E-03	4.25E-01	1.82E-01	5.09E-03	Block B13	y	n
552637.22_4173051.6	552637.22	4173051.6	1.5	3.66E-03	1.70E-03	1.07E-01	7.18E-03	2.06E-02	1.57E-03	2.61E-04	1.57E-03	4.29E-01	1.83E-01	5.14E-03	Block B13	y	n
552657.22_4173051.6	552657.22	4173051.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.23E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.33E-01	1.85E-01	5.18E-03	Block B13	y	n
552677.22_4173051.6	552677.22	4173051.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.30E-03	2.10E-02	1.59E-03	2.65E-04	1.59E-03	4.36E-01	1.87E-01	5.22E-03	Block B13	y	n
552697.22_4173051.6	552697.22	4173051.6	1.5	3.84E-03	1.79E-03	1.13E-01	7.55E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.52E-01	1.93E-01	5.41E-03	Block B13	y	n
552717.22_4173051.6	552717.22	4173051.6	1.5	3.95E-03	1.83E-03	1.16E-01	7.75E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.64E-01	1.98E-01	5.55E-03	Non Res	n	n
552737.22_4173051.6	552737.22	4173051.6	1.5	4.09E-03	1.90E-03	1.20E-01	8.04E-03	2.31E-02	1.75E-03	2.92E-04	1.75E-03	4.81E-01	2.05E-01	5.75E-03	Non Res	n	n
552757.22_4173051.6	552757.22	4173051.6	1.5	4.26E-03	1.98E-03	1.25E-01	8.37E-03	2.40E-02	1.83E-03	3.04E-04	1.83E-03	5.00E-01	2.14E-01	5.99E-03	Block E4	n	n
552777.22_4173051.6	552777.22	4173051.6	1.5	4.50E-03	2.09E-03	1.32E-01	8.85E-03	2.54E-02	1.93E-03	3.22E-04	1.93E-03	5.29E-01	2.26E-01	6.33E-03	Block E4	n	n
552797.22_4173051.6	552797.22	4173051.6	1.5	4.83E-03	2.24E-03	1.42E-01	9.48E-03	2.72E-02	2.07E-03	3.45E-04	2.07E-03	5.67E-01	2.42E-01	6.79E-03	Block E4	n	n
552817.22_4173051.6	552817.22	4173051.6	1.5	5.67E-03	2.63E-03	1.66E-01	1.11E-02	3.20E-02	2.43E-03	4.05E-04	2.43E-03	6.66E-01	2.84E-01	7.97E-03	Block E4	n	n
552837.22_4173051.6	552837.22	4173051.6	1.5	6.19E-03	2.87E-03	1.82E-01	1.22E-02	3.49E-02	2.65E-03	4.42E-04	2.65E-03	7.27E-01	3.11E-01	8.70E-03	Non Res	n	n
552857.22_4173051.6	552857.22	4173051.6	1.5	5.63E-03	2.61E-03	1.65E-01	1.11E-02	3.18E-02	2.41E-03	4.02E-04	2.41E-03	6.61E-01	2.83E-01	7.92E-03	Non Res	n	n
552877.22_4173051.6	552877.22	4173051.6	1.5	4.84E-03	2.25E-03	1.42E-01	9.52E-03	2.73E-02	2.08E-03	3.46E-04	2.08E-03	5.69E-01	2.43E-01	6.81E-03	Non Res	n	n
552897.22_4173051.6	552897.22	4173051.6	1.5	4.31E-03	2.00E-03	1.26E-01	8.46E-03	2.43E-02	1.85E-03	3.08E-04	1.85E-03	5.06E-01	2.16E-01	6.05E-03	Non Res	n	n
552917.22_4173051.6	552917.22	4173051.6	1.5	3.93E-03	1.82E-03	1.15E-01	7.72E-03	2.22E-02	1.68E-03	2.81E-04	1.68E-03	4.61E-01	1.97E-01	5.52E-03	Non Res	n	n
552937.22_4173051.6	552937.22	4173051.6	1.5	3.58E-03	1.66E-03	1.05E-01	7.03E-03	2.02E-02	1.53E-03	2.56E-04	1.53E-03	4.20E-01	1.80E-01	5.03E-03	Non Res	n	n
552957.22_4173051.6	552957.22	4173051.6	1.5	3.24E-03	1.50E-03	9.51E-02	6.37E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	3.81E-01	1.63E-01	4.56E-03	Non Res	n	n
552977.22_4173051.6	552977.22	4173051.6	1.5	3.14E-03	1.46E-03	9.23E-02	6.18E-03	1.77E-02	1.35E-03	2.25E-04	1.35E-03	3.69E-01	1.58E-01	4.42E-03	Non Res	n	n
552997.22_4173051.6	552997.22	4173051.6	1.5	3.09E-03	1.43E-03	9.06E-02	6.07E-03	1.74E-02	1.32E-03	2.21E-04	1.32E-03	3.63E-01	1.55E-01	4.34E-03	Non Res	n	n
553017.22_4173051.6	553017.22	4173051.6	1.5	2.96E-03	1.38E-03	8.70E-02	5.82E-03	1.67E-02	1.27E-03	2.12E-04	1.27E-03	3.48E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553577.22_4173051.6	553577.22	4173051.6	1.5	1.23E-03	5.70E-04	3.60E-02	2.41E-03	6.93E-03	5.26E-04	8.77E-05	5.26E-04	1.44E-01	6.16E-02	1.73E-03	Non Res	n	n
553597.22_4173051.6	553597.22	4173051.6	1.5	1.19E-03	5.51E-04	3.48E-02	2.33E-03	6.70E-03	5.09E-04	8.48E-05	5.09E-04	1.39E-01	5.96E-02	1.67E-03	Non Res	n	n
553617.22_4173051.6	553617.22	4173051.6	1.5	1.18E-03	5.49E-04	3.47E-02	2.32E-03	6.67E-03	5.07E-04	8.44E-05	5.07E-04	1.39E-01	5.93E-02	1.66E-03	Non Res	n	n
553637.22_4173051.6	553637.22	4173051.6	1.5	1.16E-03	5.37E-04	3.40E-02	2.27E-03	6.53E-03	4.96E-04	8.27E-05	4.96E-04	1.36E-01	5.81E-02	1.63E-03	Non Res	n	n
553657.22_4173051.6	553657.22	4173051.6	1.5	1.14E-03	5.29E-04	3.35E-02	2.24E-03	6.43E-03	4.89E-04	8.14E-05	4.89E-04	1.34E-01	5.72E-02	1.60E-03	Non Res	n	n
553677.22_4173051.6	553677.22	4173051.6	1.5	1.12E-03	5.22E-04	3.30E-02	2.21E-03	6.34E-03	4.82E-04	8.03E-05	4.82E-04	1.32E-01	5.64E-02	1.58E-03	Non Res	n	n
553697.22_4173051.6	553697.22	4173051.6	1.5	1.11E-03	5.15E-04	3.25E-02	2.18E-03	6.25E-03	4.75E-04	7.92E-05	4.75E-04	1.30E-01	5.56E-02	1.56E-03	Non Res	n	n
553717.22_4173051.6	553717.22	4173051.6	1.5	1.11E-03	5.14E-04	3.25E-02	2.17E-03	6.24E-03	4.74E-04	7.90E-05	4.74E-04	1.30E-01	5.56E-02	1.56E-03	Non Res	n	n
553737.22_4173051.6	553737.22	4173051.6	1.5	1.09E-03	5.06E-04	3.20E-02	2.14E-03	6.15E-03	4.67E-04	7.78E-05	4.67E-04	1.28E-01	5.47E-02	1.53E-03	Non Res	n	n
553757.22_4173051.6	553757.22	4173051.6	1.5	1.07E-03	4.96E-04	3.14E-02	2.10E-03	6.03E-03	4.58E-04	7.64E-05	4.58E-04	1.26E-01	5.37E-02	1.50E-03	Non Res	n	n
553777.22_4173051.6	553777.22	4173051.6	1.5	1.06E-03	4.91E-04	3.10E-02	2.08E-03	5.97E-03	4.53E-04	7.55E-05	4.53E-04	1.24E-01	5.31E-02	1.49E-03	Non Res	n	n
551877.22_4173071.6	551877.22	4173071.6	1.5	3.13E-03	1.45E-03	9.19E-02	6.15E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	3.68E-01	1.57E-01	4.40E-03	Non Res	n	n
551897.22_4173071.6	551897.22	4173071.6	1.5	3.24E-03	1.50E-03	9.49E-02	6.36E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.62E-01	4.55E-03	Non Res	n	n
551917.22_4173071.6	551917.22	4173071.6	1.5	3.38E-03	1.57E-03	9.91E-02	6.64E-03	1.91E-02	1.45E-03	2.41E-04	1.45E-03	3.97E-01	1.70E-01	4.75E-03	Non Res	n	n
551937.22_4173071.6	551937.22	4173071.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.90E-03	1.98E-02	1.50E-03	2.51E-04	1.50E-03	4.12E-01	1.76E-01	4.94E-03	Non Res	n	n
551957.22_4173071.6	551957.22	4173071.6	1.5	3.65E-03	1.70E-03	1.07E-01	7.18E-03	2.06E-02	1.57E-03	2.61E-04	1.57E-03	4.29E-01	1.83E-01	5.14E-03	Non Res	n	n
551977.22_4173071.6	551977.22	4173071.6	1.5	3.82E-03	1.77E-03	1.12E-01	7.50E-03	2.15E-02	1.64E-03	2.73E-04	1.64E-03	4.48E-01	1.92E-01	5.37E-03	Non Res	n	n
551997.22_4173071.6	551997.22	4173071.6	1.5	4.05E-03	1.88E-03	1.19E-01	7.96E-03	2.29E-02	1.74E-03	2.89E-04	1.74E-03	4.76E-01	2.03E-01	5.69E-03	Non Res	n	n
552017.22_4173071.6	552017.22	4173071.6	1.5	4.27E-03	1.98E-03	1.25E-01	8.38E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	5.01E-01	2.14E-01	6.00E-03	Non Res	n	n
552037.22_4173071.6	552037.22	4173071.6	1.5	4.46E-03	2.07E-03	1.31E-01	8.76E-03	2.52E-02	1.91E-03	3.18E-04	1.91E-03	5.24E-01	2.24E-01	6.27E-03	Non Res	n	n
552057.22_4173071.6	552057.22	4173071.6	1.5	4.63E-03	2.15E-03	1.36E-01	9.09E-03	2.61E-02	1.98E-03	3.31E-04	1.98E-03	5.44E-01	2.32E-01	6.51E-03	Non Res	n	n
552077.22_4173071.6	552077.22	4173071.6	1.5	4.83E-03	2.24E-03	1.42E-01	9.48E-03	2.72E-02	2.07E-03	3.45E-04	2.07E-03	5.67E-01	2.42E-01	6.79E-03	Non Res	n	n
552097.22_4173071.6	552097.22	4173071.6	1.5	5.07E-03	2.35E-03	1.49E-01	9.96E-03	2.86E-02	2.17E-03	3.62E-04	2.17E-03	5.95E-01	2.54E-01	7.13E-03	Non Res	n	n
552117.22_4173071.6	552117.22	4173071.6	1.5	5.34E-03	2.48E-03	1.57E-01	1.05E-02	3.01E-02	2.29E-03	3.81E-04	2.29E-03	6.27E-01	2.68E-01	7.51E-03	Non Res	n	n
552137.22_4173071.6	552137.22	4173071.6	1.5	5.60E-03	2.60E-03	1.64E-01	1.10E-02	3.16E-02	2.40E-03	4.00E-04	2.40E-03	6.58E-01	2.81E-01	7.88E-03	Non Res	n	n
552157.22_4173071.6	552157.22	4173071.6	1.5	6.04E-03	2.80E-03	1.77E-01	1.19E-02	3.41E-02	2.59E-03	4.31E-04	2.59E-03	7.09E-01	3.03E-01	8.49E-03	Non Res	n	n
552177.22_4173071.6	552177.22	4173071.6	1.5	6.41E-03	2.98E-03	1.88E-01	1.26E-02	3.62E-02	2.75E-03	4.58E-04	2.75E-03	7.53E-01	3.22E-01	9.02E-03	Non Res	n	n
552197.22_4173071.6	552197.22	4173071.6	1.5	6.99E-03	3.25E-03	2.05E-01	1.37E-02	3.95E-02	3.00E-03	4.99E-04	3.00E-03	8.21E-01	3.51E-01	9.83E-03	Non Res	n	n
552217.22_4173071.6	552217.22	4173071.6	1.5	6.87E-03	3.19E-03	2.02E-01	1.35E-02	3.88E-02	2.95E-03	4.91E-04	2.95E-03	8.07E-01	3.45E-01	9.66E-03	Non Res	n	n
552237.22_4173071.6	552237.22	4173071.6	1.5	6.27E-03	2.91E-03	1.84E-01	1.23E-02	3.54E-02	2.69E-03	4.48E-04	2.69E-03	7.36E-01	3.15E-01	8.81E-03	Non Res	n	n
552257.22_4173071.6	552257.22	4173071.6	1.5	5.85E-03	2.72E-03	1.72E-01	1.15E-02	3.30E-02	2.51E-03	4.18E-04	2.51E-03	6.87E-01	2.94E-01	8.23E-03	Block B3	y	n
552277.22_4173071.6	552277.22	4173071.6	1.5	5.12E-03	2.38E-03	1.50E-01	1.01E-02	2.89E-02	2.20E-03	3.66E-04	2.20E-03	6.02E-01	2.57E-01	7.20E-03	Block B3	y	n
552297.22_4173071.6	552297.22	4173071.6	1.5	4.78E-03	2.22E-03	1.40E-01	9.38E-03	2.70E-02	2.05E-03	3.41E-04	2.05E-03	5.61E-01	2.40E-01	6.72E-03	Block B3	y	n
552317.22_4173071.6	552317.22	4173071.6	1.5	4.39E-03	2.04E-03	1.29E-01	8.62E-03	2.48E-02	1.88E-03	3.13E-04	1.88E-03	5.15E-01	2.20E-01	6.17E-03	Block B3	y	n
552337.22_4173071.6	552337.22	4173071.6	1.5	4.23E-03	1.96E-03	1.24E-01	8.30E-03	2.39E-02	1.81E-03	3.02E-04	1.81E-03	4.97E-01	2.12E-01	5.94E-03	Non Res	n	n
552357.22_4173071.6	552357.22	4173071.6	1.5	4.12E-03	1.92E-03	1.21E-01	8.10E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.85E-01	2.07E-01	5.80E-03	Block B1	y	n
552377.22_4173071.6	552377.22	4173071.6	1.5	4.06E-03	1.88E-03	1.19E-01	7.97E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.77E-01	2.04E-01	5.71E-03	Non Res	n	n
552397.22_4173071.6	552397.22	4173071.6	1.5	4.01E-03	1.86E-03	1.18E-01	7.87E-03	2.26E-02	1.72E-03	2.86E-04	1.72E-03	4.71E-01	2.01E-01	5.63E-03	Non Res	n	n
552417.22_4173071.6	552417.22	4173071.6	1.5	3.96E-03	1.84E-03	1.16E-01	7.79E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	4.66E-01	1.99E-01	5.57E-03	Non Res	n	n
552437.22_4173071.6	552437.22	4173071.6	1.5	3.94E-03	1.83E-03	1.16E-01	7.74E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.63E-01	1.98E-01	5.54E-03	Non Res	n	n
552457.22_4173071.6	552457.22	4173071.6	1.5	3.91E-03	1.82E-03	1.15E-01	7.68E-03	2.21E-02	1.68E-03	2.79E-04	1.68E-03	4.59E-01	1.96E-01	5.50E-03	Block B2	y	n
552477.22_4173071.6	552477.22	4173071.6	1.5	3.87E-03	1.80E-03	1.14E-01	7.61E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.55E-01	1.94E-01	5.44E-03	Block B2	y	n
552497.22_4173071.6	552497.22	4173071.6	1.5	3.80E-03	1.76E-03	1.11E-01	7.46E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	4.46E-01	1.91E-01	5.34E-03	Block B2	y	n
552517.22_4173071.6	552517.22	4173071.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.22E-03	2.07E-02	1.58E-03	2.63E-04	1.58E-03	4.32E-01	1.84E-01	5.17E-03	Block B2	y	n
552537.22_4173071.6	552537.22	4173071.6	1.5	3.57E-03	1.66E-03	1.05E-01	7.00E-03	2.01E-02	1.53E-03	2.55E-04	1.53E-03	4.19E-01	1.79E-01	5.01E-03	Block B2	y	n
552557.22_4173071.6	552557.22	4173071.6	1.5	3.54E-03	1.64E-03	1.04E-01	6.95E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.15E-01	1.78E-01	4.97E-03	Block B2	y	n
552577.22_4173071.6	552577.22	4173071.6	1.5	3.53E-03	1.64E-03	1.04E-01	6.93E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.15E-01	1.77E-01	4.96E-03	Non Res	n	n
552597.22_4173071.6	552597.22	4173071.6	1.5	3.59E-03	1.67E-03	1.05E-01	7.06E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.22E-01	1.80E-01	5.05E-03	Block B13	y	n
552617.22_4173071.6	552617.22	4173071.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.23E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.32E-01	1.85E-01	5.17E-03	Block B13	y	n
552637.22_4173071.6	552637.22	4173071.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.37E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.41E-01	1.88E-01	5.28E-03	Block B13	y	n
552657.22_4173071.6	552657.22	4173071.6	1.5	3.83E-03	1.78E-03	1.12E-01	7.52E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	4.50E-01	1.92E-01	5.38E-03	Block B13	y	n
552677.22_4173071.6	552677.22	4173071.6	1.5	3.88E-03	1.80E-03	1.14E-01	7.63E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.56E-01	1.95E-01	5.46E-03	Block B13	y	n
552697.22_4173071.6	552697.22	4173071.6	1.5	3.94E-03	1.83E-03	1.16E-01	7.74E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.63E-01	1.98E-01	5.54E-03	Block B13	y	n
552717.22_4173071.6	552717.22	4173071.6	1.5	3.99E-03	1.85E-03	1.17E-01	7.84E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.69E-01	2.00E-01	5.61E-03	Non Res	n	n
552737.22_4173071.6	552737.22	4173071.6	1.5	4.17E-03	1.94E-03	1.22E-01	8.19E-03	2.35E-02	1.79E-03	2.98E-04	1.79E-03	4.90E-01	2.09E-01	5.86E-03	Non Res	n	n
552757.22_4173071.6	552757.22	4173071.6	1.5	4.37E-03	2.03E-03	1.28E-01	8.59E-03	2.47E-02	1.87E-03	3.12E-04	1.87E-03	5.14E-01	2.20E-01	6.15E-03	Block E4	n	n
552777.22_4173071.6	552777.22	4173071.6	1.5	4.66E-03	2.16E-03	1.37E-01	9.15E-03	2.63E-02	2.00E-03	3.33E-04	2.00E-03	5.47E-01	2.34E-01	6.55E-03	Block E4	n	n
552797.22_4173071.6	552797.22	4173071.6	1.5	5.09E-03	2.36E-03	1.49E-01	1.00E-02	2.87E-02	2.18E-03	3.64E-04	2.18E-03	5.98E-01	2.56E-01	7.16E-03	Block E4	n	n
552817.22_4173071.6	552817.22	4173071.6	1.5	6.03E-03	2.80E-03	1.77E-01	1.18E-02	3.40E-02	2.58E-03	4.31E-04	2.58E-03	7.08E-01	3.03E-01	8.48E-03	Block E4	n	n
552837.22_4173071.6	552837.22	4173071.6	1.5	5.96E-03	2.77E-03	1.75E-01	1.17E-02	3.36E-02	2.55E-03	4.25E-04	2.55E-03	7.00E-01	2.99E-01	8.37E-03	Non Res	n	n
552857.22_4173071.6	552857.22	4173071.6	1.5	5.69E-03	2.64E-03	1.67E-01	1.12E-02	3.21E-02	2.44E-03	4.06E-04	2.44E-03	6.68E-01	2.85E-01	7.99E-03	Non Res	n	n
552877.22_4173071.6	552877.22	4173071.6	1.5	4.79E-03	2.23E-03	1.41E-01	9.42E-03	2.70E-02	2.05E-03	3.42E-04	2.05E-03	5.63E-01	2.41E-01	6.74E-03	Non Res	n	n
552897.22_4173071.6	552897.22	4173071.6	1.5	4.33E-03	2.01E-03	1.27E-01	8.51E-03	2.44E-02	1.86E-03	3.09E-04	1.86E-03	5.09E-01	2.17E-01	6.09E-03	Non Res	n	n
552917.22_4173071.6	552917.22	4173071.6	1.5	4.01E-03	1.86E-03	1.18E-01	7.88E-03	2.26E-02	1.72E-03	2.87E-04	1.72E-03	4.71E-01	2.01E-01	5.64E-03	Non Res	n	n
552937.22_4173071.6	552937.22	4173071.6	1.5	3.69E-03	1.71E-03	1.08E-01	7.25E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.33E-01	1.85E-01	5.19E-03	Non Res	n	n
552957.22_4173071.6	552957.22	4173071.6	1.5	3.38E-03	1.57E-03	9.92E-02	6.64E-03	1.91E-02	1.45E-03	2.41E-04	1.45E-03	3.97E-01	1.70E-01	4.75E-03	Non Res	n	n
552977.22_4173071.6	552977.22	4173071.6	1.5	3.15E-03	1.46E-03	9.25E-02	6.19E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.70E-01	1.58E-01	4.43E-03	Non Res	n	n
552997.22_4173071.6	552997.22	4173071.6	1.5	3.12E-03	1.45E-03	9.16E-02	6.14E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01	4.39E-03	Non Res	n	n
553017.22_4173071.6	553017.22	4173071.6	1.5	3.04E-03	1.41E-03	8.92E-02	5.97E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.53E-01	4.28E-03	Non Res	n	n
553037.22_4173071.6	553037.22	4173071.6	1.5	2.94E-03	1.36E-03	8.61E-02	5.77E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.45E-01	1.47E-01	4.13E-03	Non Res	n	n
553057.22_4173071.6	553057.22	4173071.6	1.5	2.87E-03	1.33E-03	8.41E-02	5.63E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.37E-01	1.44E-01	4.03E-03	Block D1	n	y
553077.22_4173071.6	553077.22	4173071.6	1.5	2.78E-03	1.29E-03	8.15E-02	5.46E-03	1.57E-02	1.19E-03	1.98E-04	1.19E-03	3.26E-01	1.39E-01	3.90E-03	Block D1	n	y
553097.22_4173071.6	553097.22	4173071.6	1.5	2.67E-03	1.24E-03	7.84E-02	5.25E-03	1.51E-02	1.14E-03	1.91E-04	1.14E-03	3.14E-01	1.34E-01	3.76E-03	Block D1	n	y
553117.22_4173071.6	553117.22	4173071.6	1.5	2.67E-03	1.24E-03	7.83E-02	5.24E-03	1.51E-02	1.14E-03	1.91E-04	1.14E-03	3.13E-01	1.34E-01	3.75E-03	Block D1	n	y
553137.22_4173071.6	553137.22	4173071.6	1.5	1.99E-03	9.26E-04	5.85E-02	3.92E-03	1.13E-02	8.55E-04	1.42E-04	8.55E-04	2.34E-01	1.00E-01	2.80E-03	Block D1	n	y
553157.22_4173071.6	553157.22	4173071.6	1.5	1.82E-03	8.45E-04	5.34E-02	3.58E-03	1.03E-02	7.80E-04	1.30E-04	7.80E-04	2.14E-01	9.14E-02	2.56E-03	Block D1	n	y
553177.22_4173071.6	553177.22	4173071.6	1.5	1.77E-03	8.23E-04	5.20E-02	3.48E-03	1.00E-02	7.59E-04	1.27E-04	7.59E-04	2.08E-01	8.90E-02	2.49E-03	Block D1	n	y
553197.22_4173071.6	553197.22	4173071.6	1.5	2.29E-03	1.06E-03	6.72E-02	4.50E-03	1.29E-02	9.82E-04	1.64E-04	9.82E-04	2.69E-01	1.15E-01	3.22E-03	Block D1	n	y
553217.22_4173071.6	553217.22	4173071.6	1.5	2.11E-03	9.80E-04	6.19E-02	4.15E-03	1.19E-02	9.05E-04	1.51E-04	9.05E-04	2.48E-01	1.06E-01	2.97E-03	Block D1	n	y
553237.22_4173071.6	553237.22	4173071.6	1.5	2.02E-03	9.37E-04	5.92E-02	3.97E-03	1.14E-02	8.65E-04	1.44E-04	8.65E-04	2.37E-01	1.01E-01	2.84E-03	Block D1	n	y
553257.22_4173071.6	553257.22	4173071.6	1.5	1.92E-03	8.93E-04	5.64E-02	3.78E-03	1.09E-02	8.24E-04	1.37E-04	8.24E-04	2.26E-01	9.65E-02	2.70E-03	Block D1	n	y
553277.22_4173071.6	553277.22	4173071.6	1.5	1.87E-03	8.68E-04	5.48E-02	3.67E-03	1.05E-02	8.01E-04	1.34E-04	8.01E-04	2.20E-01	9.38E-02	2.63E-03	Block D1	n	y
553297.22_4173071.6	553297.22	4173071.6	1.5	1.81E-03	8.43E-04	5.32E-02	3.57E-03	1.02E-02	7.78E-04	1.30E-04	7.78E-04	2.13E-01	9.11E-02	2.55E-03	Block D1	n	y
553317.22_4173071.6	553317.22	4173071.6	1.5	1.78E-03	8.26E-04	5.22E-02	3.50E-03	1.00E-02	7.63E-04	1.27E-04	7.63E-04	2.09E-01	8.93E-02	2.50E-03	Non Res	n	n
553337.22_4173071.6	553337.22	4173071.6	1.5	1.72E-03	8.00E-04	5.06E-02	3.39E-03	9.73E-03	7.39E-04	1.23E-04	7.39E-04	2.03E-01	8.65E-02	2.42E-03	Non Res	n	n
553357.22_4173071.6	553357.22	4173071.6	1.5	1.67E-03	7.74E-04	4.89E-02	3.27E-03	9.41E-03	7.14E-04	1.19E-04	7.14E-04	1.96E-01	8.37E-02	2.34E-03	Non Res	n	n
553377.22_4173071.6	553377.22	4173071.6	1.5	1.61E-03	7.49E-04	4.73E-02	3.17E-03	9.11E-03	6.92E-04	1.15E-04	6.92E-04	1.90E-01	8.10E-02	2.27E-03	Non Res	n	n
553397.22_4173071.6	553397.22	4173071.6	1.5	1.60E-03	7.41E-04	4.68E-02	3.13E-03	9.01E-03	6.84E-04	1.14E-04	6.84E-04	1.87E-01	8.01E-02	2.24E-03	Non Res	n	n
553417.22_4173071.6	553417.22	4173071.6	1.5	1.61E-03	7.47E-04	4.72E-02	3.16E-03	9.08E-03	6.90E-04	1.15E-04	6.90E-04	1.89E-01	8.08E-02	2.26E-03	Non Res	n	n
553437.22_4173071.6	553437.22	4173071.6	1.5	1.59E-03	7.36E-04	4.65E-02	3.11E-03	8.95E-03	6.79E-04	1.13E-04	6.79E-04	1.86E-01	7.96E-02	2.23E-03	Non Res	n	n
553457.22_4173071.6	553457.22	4173071.6	1.5	1.60E-03	7.41E-04	4.68E-02	3.13E-03	9.01E-03	6.84E-04	1.14E-04	6.84E-04	1.87E-01	8.01E-02	2.24E-03	Non Res	n	n
553477.22_4173071.6	553477.22	4173071.6	1.5	1.59E-03	7.37E-04	4.66E-02	3.12E-03	8.96E-03	6.80E-04	1.13E-04	6.80E-04	1.86E-01	7.97E-02	2.23E-03	Non Res	n	n
553497.22_4173071.6	553497.22	4173071.6	1.5	1.54E-03	7.14E-04	4.51E-02	3.02E-03	8.67E-03	6.59E-04	1.10E-04	6.59E-04	1.81E-01	7.72E-02	2.16E-03	Non Res	n	n
553517.22_4173071.6	553517.22	4173071.6	1.5	1.40E-03	6.48E-04	4.10E-02	2.74E-03	7.88E-03	5.98E-04	9.97E-05	5.98E-04	1.64E-01	7.01E-02	1.96E-03	Non Res	n	n
553537.22_4173071.6	553537.22	4173071.6	1.5	1.28E-03	5.95E-04	3.76E-02	2.52E-03	7.23E-03	5.49E-04	9.16E-05	5.49E-04	1.51E-01	6.44E-02	1.80E-03	Non Res	n	n
553557.22_4173071.6	553557.22	4173071.6	1.5	1.26E-03	5.87E-04	3.71E-02	2.48E-03	7.14E-03	5.42E-04	9.03E-05	5.42E-04	1.49E-01	6.35E-02	1.78E-03	Non Res	n	n
553577.22_4173071.6	553577.22	4173071.6	1.5	1.22E-03	5.67E-04	3.58E-02	2.40E-03	6.89E-03	5.23E-04	8.72E-05	5.23E-04	1.43E-01	6.13E-02	1.72E-03	Non Res	n	n
553597.22_4173071.6	553597.22	4173071.6	1.5	1.21E-03	5.61E-04	3.55E-02	2.37E-03	6.82E-03	5.18E-04	8.63E-05	5.18E-04	1.42E-01	6.07E-02	1.70E-03	Non Res	n	n
553617.22_4173071.6	553617.22	4173071.6	1.5	1.19E-03	5.51E-04	3.48E-02	2.33E-03	6.69E-03	5.08E-04	8.47E-05	5.08E-04	1.39E-01	5.95E-02	1.67E-03	Non Res	n	n
553637.22_4173071.6	553637.22	4173071.6	1.5	1.17E-03	5.41E-04	3.42E-02	2.29E-03	6.58E-03	5.00E-04	8.33E-05	5.00E-04	1.37E-01	5.85E-02	1.64E-03	Non Res	n	n
553657.22_4173071.6	553657.22	4173071.6	1.5	1.15E-03	5.32E-04	3.36E-02	2.25E-03	6.47E-03	4.91E-04	8.19E-05	4.91E-04	1.35E-01	5.75E-02	1.61E-03	Non Res	n	n
553677.22_4173071.6	553677.22	4173071.6	1.5	1.13E-03	5.23E-04	3.30E-02	2.21E-03	6.35E-03	4.82E-04	8.04E-05	4.82E-04	1.32E-01	5.65E-02	1.58E-03	Non Res	n	n
553697.22_4173071.6	553697.22	4173071.6	1.5	1.12E-03	5.19E-04	3.28E-02	2.20E-03	6.31E-03	4.79E-04	7.99E-05	4.79E-04	1.31E-01	5.61E-02	1.57E-03	Non Res	n	n
553717.22_4173071.6	553717.22	4173071.6	1.5	1.11E-03	5.14E-04	3.25E-02	2.17E-03	6.24E-03	4.74E-04	7.90E-05	4.74E-04	1.30E-01	5.55E-02	1.56E-03	Non Res	n	n
553737.22_4173071.6	553737.22	4173071.6	1.5	1.09E-03	5.04E-04	3.19E-02	2.13E-03	6.13E-03	4.65E-04	7.76E-05	4.65E-04	1.28E-01	5.45E-02	1.53E-03	Non Res	n	n
553757.22_4173071.6	553757.22	4173071.6	1.5	1.08E-03	5.02E-04	3.17E-02	2.12E-03	6.10E-03	4.63E-04	7.72E-05	4.63E-04	1.27E-01	5.42E-02	1.52E-03	Non Res	n	n
553777.22_4173071.6	553777.22	4173071.6	1.5	1.07E-03	4.97E-04	3.14E-02	2.10E-03	6.04E-03	4.59E-04	7.65E-05	4.59E-04	1.26E-01	5.37E-02	1.51E-03	Non Res	n	n
551877.22_4173091.6	551877.22	4173091.6	1.5	3.15E-03	1.46E-03	9.26E-02	6.20E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.71E-01	1.58E-01	4.43E-03	Non Res	n	n
551897.22_4173091.6	551897.22	4173091.6	1.5	3.27E-03	1.52E-03	9.58E-02	6.42E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.84E-01	1.64E-01

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552457.22_4173091.6	552457.22	4173091.6	1.5	4.09E-03	1.90E-03	1.20E-01	8.04E-03	2.31E-02	1.75E-03	2.92E-04	1.75E-03	4.81E-01	2.05E-01	5.75E-03	Block B2	y	n
552477.22_4173091.6	552477.22	4173091.6	1.5	4.08E-03	1.89E-03	1.20E-01	8.02E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	4.79E-01	2.05E-01	5.74E-03	Block B2	y	n
552497.22_4173091.6	552497.22	4173091.6	1.5	4.02E-03	1.87E-03	1.18E-01	7.89E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	4.72E-01	2.02E-01	5.65E-03	Block B2	y	n
552517.22_4173091.6	552517.22	4173091.6	1.5	3.94E-03	1.83E-03	1.16E-01	7.75E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.63E-01	1.98E-01	5.54E-03	Block B2	y	n
552537.22_4173091.6	552537.22	4173091.6	1.5	3.85E-03	1.79E-03	1.13E-01	7.57E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.53E-01	1.93E-01	5.42E-03	Block B2	y	n
552557.22_4173091.6	552557.22	4173091.6	1.5	3.77E-03	1.75E-03	1.11E-01	7.41E-03	2.13E-02	1.62E-03	2.69E-04	1.62E-03	4.43E-01	1.89E-01	5.30E-03	Block B2	y	n
552577.22_4173091.6	552577.22	4173091.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.36E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.40E-01	1.88E-01	5.27E-03	Non Res	n	n
552597.22_4173091.6	552597.22	4173091.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.38E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.41E-01	1.88E-01	5.28E-03	Block B13	y	n
552617.22_4173091.6	552617.22	4173091.6	1.5	3.79E-03	1.76E-03	1.11E-01	7.44E-03	2.14E-02	1.62E-03	2.71E-04	1.62E-03	4.45E-01	1.90E-01	5.33E-03	Block B13	y	n
552637.22_4173091.6	552637.22	4173091.6	1.5	3.86E-03	1.79E-03	1.13E-01	7.59E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.54E-01	1.94E-01	5.43E-03	Block B13	y	n
552657.22_4173091.6	552657.22	4173091.6	1.5	3.92E-03	1.82E-03	1.15E-01	7.70E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	4.61E-01	1.97E-01	5.51E-03	Block B13	y	n
552677.22_4173091.6	552677.22	4173091.6	1.5	4.00E-03	1.86E-03	1.17E-01	7.86E-03	2.26E-02	1.72E-03	2.86E-04	1.72E-03	4.70E-01	2.01E-01	5.63E-03	Block B13	y	n
552697.22_4173091.6	552697.22	4173091.6	1.5	4.08E-03	1.90E-03	1.20E-01	8.02E-03	2.30E-02	1.75E-03	2.92E-04	1.75E-03	4.80E-01	2.05E-01	5.74E-03	Block B13	y	n
552717.22_4173091.6	552717.22	4173091.6	1.5	4.13E-03	1.92E-03	1.21E-01	8.11E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.85E-01	2.07E-01	5.80E-03	Non Res	n	n
552737.22_4173091.6	552737.22	4173091.6	1.5	4.23E-03	1.97E-03	1.24E-01	8.32E-03	2.39E-02	1.81E-03	3.02E-04	1.81E-03	4.97E-01	2.13E-01	5.95E-03	Non Res	n	n
552757.22_4173091.6	552757.22	4173091.6	1.5	4.46E-03	2.07E-03	1.31E-01	8.77E-03	2.52E-02	1.91E-03	3.19E-04	1.91E-03	5.24E-01	2.24E-01	6.28E-03	Block E4	n	n
552777.22_4173091.6	552777.22	4173091.6	1.5	4.80E-03	2.23E-03	1.41E-01	9.44E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	5.64E-01	2.41E-01	6.75E-03	Block E4	n	n
552797.22_4173091.6	552797.22	4173091.6	1.5	5.38E-03	2.50E-03	1.58E-01	1.06E-02	3.04E-02	2.31E-03	3.84E-04	2.31E-03	6.32E-01	2.70E-01	7.56E-03	Block E4	n	n
552817.22_4173091.6	552817.22	4173091.6	1.5	6.09E-03	2.83E-03	1.79E-01	1.20E-02	3.43E-02	2.61E-03	4.35E-04	2.61E-03	7.15E-01	3.05E-01	8.55E-03	Non Res	n	n
552837.22_4173091.6	552837.22	4173091.6	1.5	6.19E-03	2.87E-03	1.82E-01	1.22E-02	3.49E-02	2.65E-03	4.42E-04	2.65E-03	7.27E-01	3.11E-01	8.70E-03	Non Res	n	n
552857.22_4173091.6	552857.22	4173091.6	1.5	5.53E-03	2.57E-03	1.62E-01	1.09E-02	3.12E-02	2.37E-03	3.95E-04	2.37E-03	6.49E-01	2.77E-01	7.77E-03	Non Res	n	n
552877.22_4173091.6	552877.22	4173091.6	1.5	4.76E-03	2.21E-03	1.40E-01	9.36E-03	2.69E-02	2.04E-03	3.40E-04	2.04E-03	5.59E-01	2.39E-01	6.70E-03	Non Res	n	n
552897.22_4173091.6	552897.22	4173091.6	1.5	4.41E-03	2.05E-03	1.29E-01	8.66E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	5.18E-01	2.21E-01	6.20E-03	Non Res	n	n
552917.22_4173091.6	552917.22	4173091.6	1.5	4.10E-03	1.90E-03	1.20E-01	8.05E-03	2.31E-02	1.76E-03	2.93E-04	1.76E-03	4.81E-01	2.06E-01	5.76E-03	Non Res	n	n
552937.22_4173091.6	552937.22	4173091.6	1.5	3.80E-03	1.76E-03	1.11E-01	7.46E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	4.46E-01	1.91E-01	5.34E-03	Non Res	n	n
552957.22_4173091.6	552957.22	4173091.6	1.5	3.52E-03	1.63E-03	1.03E-01	6.91E-03	1.98E-02	1.51E-03	2.51E-04	1.51E-03	4.13E-01	1.77E-01	4.94E-03	Non Res	n	n
552977.22_4173091.6	552977.22	4173091.6	1.5	3.23E-03	1.50E-03	9.49E-02	6.35E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.62E-01	4.55E-03	Non Res	n	n
552997.22_4173091.6	552997.22	4173091.6	1.5	3.16E-03	1.47E-03	9.28E-02	6.22E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.45E-03	Non Res	n	n
553017.22_4173091.6	553017.22	4173091.6	1.5	3.11E-03	1.45E-03	9.13E-02	6.12E-03	1.76E-02	1.33E-03	2.22E-04	1.33E-03	3.66E-01	1.56E-01	4.38E-03	Non Res	n	n
553037.22_4173091.6	553037.22	4173091.6	1.5	2.98E-03	1.38E-03	8.73E-02	5.85E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.50E-01	1.49E-01	4.19E-03	Non Res	n	n
553057.22_4173091.6	553057.22	4173091.6	1.5	2.94E-03	1.36E-03	8.62E-02	5.77E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.45E-01	1.48E-01	4.13E-03	Block D1	n	y
553077.22_4173091.6	553077.22	4173091.6	1.5	2.84E-03	1.32E-03	8.33E-02	5.58E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	3.33E-01	1.43E-01	3.99E-03	Block D1	n	y
553097.22_4173091.6	553097.22	4173091.6	1.5	2.74E-03	1.27E-03	8.03E-02	5.37E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.21E-01	1.37E-01	3.85E-03	Block D1	n	y
553117.22_4173091.6	553117.22	4173091.6	1.5	2.70E-03	1.25E-03	7.93E-02	5.31E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	3.17E-01	1.36E-01	3.80E-03	Block D1	n	y
553137.22_4173091.6	553137.22	4173091.6	1.5	1.98E-03	9.20E-04	5.82E-02	3.89E-03	1.12E-02	8.50E-04	1.42E-04	8.50E-04	2.33E-01	9.95E-02	2.79E-03	Block D1	n	y
553157.22_4173091.6	553157.22	4173091.6	1.5	1.88E-03	8.71E-04	5.51E-02	3.69E-03	1.06E-02	8.04E-04	1.34E-04	8.04E-04	2.20E-01	9.42E-02	2.64E-03	Block D1	n	y
553177.22_4173091.6	553177.22	4173091.6	1.5	2.39E-03	1.11E-03	7.02E-02	4.70E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	2.81E-01	1.20E-01	3.36E-03	Block D1	n	y
553197.22_4173091.6	553197.22	4173091.6	1.5	2.39E-03	1.11E-03	7.01E-02	4.70E-03	1.35E-02	1.02E-03	1.71E-04	1.02E-03	2.81E-01	1.20E-01	3.36E-03	Block D1	n	y
553217.22_4173091.6	553217.22	4173091.6	1.5	2.14E-03	9.95E-04	6.28E-02	4.21E-03	1.21E-02	9.18E-04	1.53E-04	9.18E-04	2.52E-01	1.08E-01	3.01E-03	Block D1	n	y
553237.22_4173091.6	553237.22	4173091.6	1.5	2.02E-03	9.38E-04	5.93E-02	3.97E-03	1.14E-02	8.66E-04	1.44E-04	8.66E-04	2.37E-01	1.01E-01	2.84E-03	Block D1	n	y
553257.22_4173091.6	553257.22	4173091.6	1.5	1.97E-03	9.13E-04	5.77E-02	3.86E-03	1.11E-02	8.43E-04	1.40E-04	8.43E-04	2.31E-01	9.87E-02	2.76E-03	Block D1	n	y
553277.22_4173091.6	553277.22	4173091.6	1.5	1.93E-03	8.96E-04	5.66E-02	3.79E-03	1.09E-02	8.27E-04	1.38E-04	8.27E-04	2.27E-01	9.69E-02	2.71E-03	Block D1	n	y
553297.22_4173091.6	553297.22	4173091.6	1.5	1.87E-03	8.67E-04	5.48E-02	3.67E-03	1.05E-02	8.01E-04	1.33E-04	8.01E-04	2.19E-01	9.38E-02	2.63E-03	Block D1	n	y
553317.22_4173091.6	553317.22	4173091.6	1.5	1.82E-03	8.45E-04	5.34E-02	3.58E-03	1.03E-02	7.80E-04	1.30E-04	7.80E-04	2.14E-01	9.14E-02	2.56E-03	Non Res	n	n
553337.22_4173091.6	553337.22	4173091.6	1.5	1.76E-03	8.15E-04	5.15E-02	3.45E-03	9.91E-03	7.53E-04	1.25E-04	7.53E-04	2.06E-01	8.82E-02	2.47E-03	Non Res	n	n
553357.22_4173091.6	553357.22	4173091.6	1.5	1.70E-03	7.89E-04	4.99E-02	3.34E-03	9.60E-03	7.29E-04	1.21E-04	7.29E-04	2.00E-01	8.54E-02	2.39E-03	Non Res	n	n
553377.22_4173091.6	553377.22	4173091.6	1.5	1.65E-03	7.64E-04	4.83E-02	3.23E-03	9.29E-03	7.06E-04	1.18E-04	7.06E-04	1.93E-01	8.26E-02	2.31E-03	Non Res	n	n
553397.22_4173091.6	553397.22	4173091.6	1.5	1.64E-03	7.62E-04	4.81E-02	3.22E-03	9.26E-03	7.03E-04	1.17E-04	7.03E-04	1.93E-01	8.24E-02	2.31E-03	Non Res	n	n
553417.22_4173091.6	553417.22	4173091.6	1.5	1.64E-03	7.61E-04	4.81E-02	3.22E-03	9.25E-03	7.03E-04	1.17E-04	7.03E-04	1.93E-01	8.23E-02	2.31E-03	Non Res	n	n
553437.22_4173091.6	553437.22	4173091.6	1.5	1.62E-03	7.51E-04	4.75E-02	3.18E-03	9.13E-03	6.93E-04	1.16E-04	6.93E-04	1.90E-01	8.12E-02	2.27E-03	Non Res	n	n
553457.22_4173091.6	553457.22	4173091.6	1.5	1.61E-03	7.50E-04	4.74E-02	3.17E-03	9.11E-03	6.92E-04	1.15E-04	6.92E-04	1.90E-01	8.11E-02	2.27E-03	Non Res	n	n
553477.22_4173091.6	553477.22	4173091.6	1.5	1.61E-03	7.49E-04	4.73E-02	3.17E-03	9.10E-03	6.91E-04	1.15E-04	6.91E-04	1.89E-01	8.10E-02	2.27E-03	Non Res	n	n
553497.22_4173091.6	553497.22	4173091.6	1.5	1.56E-03	7.27E-04	4.59E-02	3.07E-03	8.83E-03	6.71E-04	1.12E-04	6.71E-04	1.84E-01	7.86E-02	2.20E-03	Non Res	n	n
553517.22_4173091.6	553517.22	4173091.6	1.5	1.46E-03	6.77E-04	4.28E-02	2.86E-03	8.23E-03	6.25E-04	1.04E-04	6.25E-04	1.71E-01	7.32E-02	2.05E-03	Non Res	n	n
553537.22_4173091.6	553537.22	4173091.6	1.5	1.31E-03	6.10E-04	3.85E-02	2.58E-03	7.41E-03	5.63E-04	9.38E-05	5.63E-04	1.54E-01	6.59E-02	1.85E-03	Non Res	n	n
553557.22_4173091.6	553557.22	4173091.6	1.5	1.26E-03	5.86E-04	3.70E-02	2.48E-03	7.12E-03	5.41E-04	9.02E-05	5.41E-04	1.48E-01	6.34E-02	1.77E-03	Non Res	n	n
553577.22_4173091.6	553577.22	4173091.6	1.5	1.24E-03	5.75E-04	3.63E-02	2.43E-03	6.99E-03	5.31E-04	8.85E-05	5.31E-04	1.46E-01	6.22E-02	1.74E-03	Non Res	n	n
553597.22_4173091.6	553597.22	4173091.6	1.5	1.22E-03	5.65E-04	3.57E-02	2.39E-03	6.87E-03	5.22E-04	8.69E-05	5.22E-04	1.43E-01	6.11E-02	1.71E-03	Non Res	n	n
553617.22_4173091.6	553617.22	4173091.6	1.5	1.19E-03	5.54E-04	3.50E-02	2.34E-03	6.73E-03	5.11E-04	8.52E-05	5.11E-04	1.40E-01	5.99E-02	1.68E-03	Non Res	n	n
553637.22_4173091.6	553637.22	4173091.6	1.5	1.17E-03	5.46E-04	3.45E-02	2.31E-03	6.63E-03	5.04E-04	8.39E-05	5.04E-04	1.38E-01	5.90E-02	1.65E-03	Non Res	n	n
553657.22_4173091.6	553657.22	4173091.6	1.5	1.15E-03	5.35E-04	3.38E-02	2.26E-03	6.50E-03	4.94E-04	8.23E-05	4.94E-04	1.35E-01	5.78E-02	1.62E-03	Non Res	n	n
553677.22_4173091.6	553677.22	4173091.6	1.5	1.14E-03	5.28E-04	3.34E-02	2.23E-03	6.42E-03	4.87E-04	8.12E-05	4.87E-04	1.34E-01	5.71E-02	1.60E-03	Non Res	n	n
553697.22_4173091.6	553697.22	4173091.6	1.5	1.11E-03	5.17E-04	3.27E-02	2.19E-03	6.28E-03	4.77E-04	7.95E-05	4.77E-04	1.31E-01	5.59E-02	1.57E-03	Non Res	n	n
553717.22_4173091.6	553717.22	4173091.6	1.5	1.10E-03	5.11E-04	3.23E-02	2.16E-03	6.21E-03	4.72E-04	7.86E-05	4.72E-04	1.29E-01	5.53E-02	1.55E-03	Non Res	n	n
553737.22_4173091.6	553737.22	4173091.6	1.5	1.10E-03	5.09E-04	3.22E-02	2.15E-03	6.19E-03	4.70E-04	7.83E-05	4.70E-04	1.29E-01	5.51E-02	1.54E-03	Non Res	n	n
553757.22_4173091.6	553757.22	4173091.6	1.5	1.09E-03	5.07E-04	3.21E-02	2.15E-03	6.17E-03	4.68E-04	7.80E-05	4.68E-04	1.28E-01	5.49E-02	1.54E-03	Non Res	n	n
553777.22_4173091.6	553777.22	4173091.6	1.5	1.08E-03	5.03E-04	3.18E-02	2.13E-03	6.11E-03	4.64E-04	7.74E-05	4.64E-04	1.27E-01	5.44E-02	1.52E-03	Non Res	n	n
551877.22_4173111.6	551877.22	4173111.6	1.5	3.13E-03	1.45E-03	9.17E-02	6.14E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01	4.39E-03	Non Res	n	n
551897.22_4173111.6	551897.22	4173111.6	1.5	3.26E-03	1.51E-03	9.56E-02	6.40E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.83E-01	1.64E-01	4.58E-03	Non Res	n	n
551917.22_4173111.6	551917.22	4173111.6	1.5	3.38E-03	1.57E-03	9.93E-02	6.65E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.97E-01	1.70E-01	4.76E-03	Non Res	n	n
551937.22_4173111.6	551937.22	4173111.6	1.5	3.52E-03	1.63E-03	1.03E-01	6.91E-03	1.99E-02	1.51E-03	2.51E-04	1.51E-03	4.13E-01	1.77E-01	4.95E-03	Non Res	n	n
551957.22_4173111.6	551957.22	4173111.6	1.5	3.69E-03	1.72E-03	1.08E-01	7.26E-03	2.08E-02	1.58E-03	2.64E-04	1.58E-03	4.34E-01	1.85E-01	5.19E-03	Non Res	n	n
551977.22_4173111.6	551977.22	4173111.6	1.5	3.86E-03	1.79E-03	1.13E-01	7.59E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.54E-01	1.94E-01	5.43E-03	Non Res	n	n
551997.22_4173111.6	551997.22	4173111.6	1.5	3.97E-03	1.84E-03	1.16E-01	7.79E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	4.66E-01	1.99E-01	5.58E-03	Non Res	n	n
552017.22_4173111.6	552017.22	4173111.6	1.5	4.12E-03	1.91E-03	1.21E-01	8.09E-03	2.32E-02	1.76E-03	2.94E-04	1.76E-03	4.84E-01	2.07E-01	5.79E-03	Non Res	n	n
552037.22_4173111.6	552037.22	4173111.6	1.5	4.26E-03	1.98E-03	1.25E-01	8.37E-03	2.41E-02	1.83E-03	3.04E-04	1.83E-03	5.01E-01	2.14E-01	5.99E-03	Non Res	n	n
552057.22_4173111.6	552057.22	4173111.6	1.5	4.46E-03	2.07E-03	1.31E-01	8.76E-03	2.52E-02	1.91E-03	3.19E-04	1.91E-03	5.24E-01	2.24E-01	6.27E-03	Non Res	n	n
552077.22_4173111.6	552077.22	4173111.6	1.5	4.63E-03	2.15E-03	1.36E-01	9.09E-03	2.61E-02	1.98E-03	3.30E-04	1.98E-03	5.43E-01	2.32E-01	6.50E-03	Non Res	n	n
552097.22_4173111.6	552097.22	4173111.6	1.5	4.92E-03	2.29E-03	1.44E-01	9.67E-03	2.78E-02	2.11E-03	3.52E-04	2.11E-03	5.78E-01	2.47E-01	6.92E-03	Non Res	n	n
552117.22_4173111.6	552117.22	4173111.6	1.5	5.17E-03	2.40E-03	1.52E-01	1.02E-02	2.92E-02	2.22E-03	3.69E-04	2.22E-03	6.07E-01	2.60E-01	7.27E-03	Non Res	n	n
552137.22_4173111.6	552137.22	4173111.6	1.5	5.46E-03	2.53E-03	1.60E-01	1.07E-02	3.08E-02	2.34E-03	3.90E-04	2.34E-03	6.41E-01	2.74E-01	7.67E-03	Non Res	n	n
552157.22_4173111.6	552157.22	4173111.6	1.5	5.74E-03	2.67E-03	1.68E-01	1.13E-02	3.24E-02	2.46E-03	4.10E-04	2.46E-03	6.75E-01	2.88E-01	8.07E-03	Non Res	n	n
552177.22_4173111.6	552177.22	4173111.6	1.5	6.24E-03	2.90E-03	1.83E-01	1.23E-02	3.52E-02	2.68E-03	4.46E-04	2.68E-03	7.34E-01	3.13E-01	8.78E-03	Non Res	n	n
552197.22_4173111.6	552197.22	4173111.6	1.5	6.95E-03	3.22E-03	2.04E-01	1.36E-02	3.92E-02	2.98E-03	4.96E-04	2.98E-03	8.16E-01	3.49E-01	9.76E-03	Non Res	n	n
552217.22_4173111.6	552217.22	4173111.6	1.5	7.35E-03	3.41E-03	2.16E-01	1.44E-02	4.15E-02	3.15E-03	5.25E-04	3.15E-03	8.63E-01	3.69E-01	1.03E-02	Non Res	n	n
552237.22_4173111.6	552237.22	4173111.6	1.5	7.06E-03	3.28E-03	2.07E-01	1.39E-02	3.99E-02	3.03E-03	5.04E-04	3.03E-03	8.29E-01	3.54E-01	9.93E-03	Non Res	n	n
552257.22_4173111.6	552257.22	4173111.6	1.5	6.72E-03	3.12E-03	1.97E-01	1.32E-02	3.79E-02	2.88E-03	4.80E-04	2.88E-03	7.89E-01	3.37E-01	9.45E-03	Non Res	n	n
552277.22_4173111.6	552277.22	4173111.6	1.5	5.82E-03	2.70E-03	1.71E-01	1.14E-02	3.29E-02	2.50E-03	4.16E-04	2.50E-03	6.84E-01	2.92E-01	8.19E-03	Block B1	y	n
552297.22_4173111.6	552297.22	4173111.6	1.5	5.14E-03	2.39E-03	1.51E-01	1.01E-02	2.90E-02	2.20E-03	3.67E-04	2.20E-03	6.04E-01	2.58E-01	7.23E-03	Block B1	y	n
552317.22_4173111.6	552317.22	4173111.6	1.5	4.77E-03	2.22E-03	1.40E-01	9.37E-03	2.69E-02	2.05E-03	3.41E-04	2.05E-03	5.61E-01	2.40E-01	6.71E-03	Block B1	y	n
552337.22_4173111.6	552337.22	4173111.6	1.5	4.50E-03	2.09E-03	1.32E-01	8.84E-03	2.54E-02	1.93E-03	3.21E-04	1.93E-03	5.29E-01	2.26E-01	6.33E-03	Block B1	y	n
552357.22_4173111.6	552357.22	4173111.6	1.5	4.28E-03	1.99E-03	1.26E-01	8.42E-03	2.42E-02	1.84E-03	3.06E-04	1.84E-03	5.03E-01	2.15E-01	6.02E-03	Block B1	y	n
552377.22_4173111.6	552377.22	4173111.6	1.5	4.10E-03	1.91E-03	1.20E-01	8.06E-03	2.32E-02	1.76E-03	2.93E-04	1.76E-03	4.82E-01	2.06E-01	5.77E-03	Block B1	y	n
552397.22_4173111.6	552397.22	4173111.6	1.5	4.02E-03	1.87E-03	1.18E-01	7.89E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	4.72E-01	2.02E-01	5.65E-03	Non Res	n	n
552417.22_4173111.6	552417.22	4173111.6	1.5	4.05E-03	1.88E-03	1.19E-01	7.96E-03	2.29E-02	1.74E-03	2.89E-04	1.74E-03	4.76E-01	2.03E-01	5.70E-03	Non Res	n	n
552437.22_4173111.6	552437.22	4173111.6	1.5	4.10E-03	1.90E-03	1.20E-01	8.06E-03	2.31E-02	1.76E-03	2.93E-04	1.76E-03	4.82E-01	2.06E-01	5.77E-03	Non Res	n	n
552457.22_4173111.6	552457.22	4173111.6	1.5	4.16E-03	1.93E-03	1.22E-01	8.17E-03	2.35E-02	1.78E-03	2.97E-04	1.78E-03	4.88E-01	2.09E-01	5.84E-03	Block B2	y	n
552477.22_4173111.6	552477.22	4173111.6	1.5	4.22E-03	1.96E-03	1.24E-01	8.28E-03	2.38E-02	1.81E-03	3.01E-04	1.81E-03	4.95E-01	2.12E-01	5.93E-03	Block B2	y	n
552497.22_4173111.6	552497.22	4173111.6	1.5	4.22E-03	1.96E-03	1.24E-01	8.30E-03	2.38E-02	1.81E-03	3.02E-04	1.81E-03	4.96E-01	2.12E-01	5.94E-03	Block B2	y	n
552517.22_4173111.6	552517.22	4173111.6	1.5	4.21E-03	1.95E-03	1.23E-01	8.26E-03	2.37E-02	1.80E-03	3.00E-04	1.80E-03	4.94E-01	2.11E-01	5.91E-03	Block B2	y	n
552537.22_4173111.6	552537.22	4173111.6	1.5	4.16E-03	1.93E-03	1.22E-01	8.18E-03	2.35E-02	1.78E-03	2.97E-04	1.78E-03	4.89E-01	2.09E-01	5.85E-03	Block B2	y	n
552557.22_4173111.6	552557.22	4173111.6	1.5	4.07E-03	1.89E-03	1.20E-01	8.00E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	4.79E-01	2.05E-01	5.73E-03	Block B2	y	n
552577.22_4173111.6	552577.22	4173111.6	1.5	3.95E-03	1.83E-03	1.16E-01	7.76E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.64E-01	1.98E-01	5.55E-03	Non Res	n	n
552597.22_4173111.6	552597.22	4173111.6	1.5	3.82E-03	1.77E-03	1.12E-01	7.50E-03	2.15E-02	1.64E-03	2.73E-04	1.64E-03	4.48E-01	1.92E-01	5.37E-03	Block B13	y	n
552617.22_4173111.6	552617.22	4173111.6	1.5	3.83E-03	1.78E-03	1.12E-01	7.53E-03	2.16E-02	1.64E-03	2.74E-04	1.64E-03	4.50E-01	1.92E-01	5.39E-03	Block B13	y	n
552637.22_4173111.6	552637.22	4173111.6	1.5	3.86E-03	1.79E-03	1.13E-01	7.59E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.54E-01	1.94E-01	5.43E-03	Block B13	y	n
552657.22_4173111.6	552657.22	4173111.6	1.5	3.97E-03	1.84E-03	1.16E-01	7.79E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	4.66E-01	1.99E-01	5.58E-03	Non Res	n	n
552677.22_4173111.6	552677.22	4173111.6	1.5	4.15E-03	1.93E-03	1.22E-01	8.15E-03	2.34E-02	1.78E-03	2.96E-04	1.78E-03	4.87E-01	2.08E-01	5.83E-03	Non Res	n	n
552697.22_4173111.6	552697.22	4173111.6	1.5	4.26E-03	1.98E-03	1.25E-01	8.36E-03	2.40E-02	1.82E-03	3.04E-04	1.82E-03	5.00E-01

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553257.22_4173111.6_	553257.22	4173111.6	1.5	1.99E-03	9.26E-04	5.85E-02	3.92E-03	1.13E-02	8.55E-04	1.42E-04	8.55E-04	2.34E-01	1.00E-01	2.80E-03	Block D1	n	y
553277.22_4173111.6_	553277.22	4173111.6	1.5	1.97E-03	9.15E-04	5.78E-02	3.87E-03	1.11E-02	8.45E-04	1.41E-04	8.45E-04	2.31E-01	9.89E-02	2.77E-03	Block D1	n	y
553297.22_4173111.6_	553297.22	4173111.6	1.5	1.92E-03	8.89E-04	5.62E-02	3.76E-03	1.08E-02	8.21E-04	1.37E-04	8.21E-04	2.25E-01	9.61E-02	2.69E-03	Block D1	n	y
553317.22_4173111.6_	553317.22	4173111.6	1.5	1.87E-03	8.67E-04	5.48E-02	3.67E-03	1.05E-02	8.01E-04	1.33E-04	8.01E-04	2.19E-01	9.38E-02	2.63E-03	Non Res	n	n
553337.22_4173111.6_	553337.22	4173111.6	1.5	1.79E-03	8.33E-04	5.26E-02	3.52E-03	1.01E-02	7.69E-04	1.28E-04	7.69E-04	2.11E-01	9.00E-02	2.52E-03	Non Res	n	n
553357.22_4173111.6_	553357.22	4173111.6	1.5	1.74E-03	8.10E-04	5.12E-02	3.43E-03	9.84E-03	7.48E-04	1.25E-04	7.48E-04	2.05E-01	8.76E-02	2.45E-03	Non Res	n	n
553377.22_4173111.6_	553377.22	4173111.6	1.5	1.69E-03	7.83E-04	4.95E-02	3.31E-03	9.51E-03	7.22E-04	1.20E-04	7.22E-04	1.98E-01	8.46E-02	2.37E-03	Non Res	n	n
553397.22_4173111.6_	553397.22	4173111.6	1.5	1.70E-03	7.89E-04	4.99E-02	3.34E-03	9.59E-03	7.29E-04	1.21E-04	7.29E-04	2.00E-01	8.53E-02	2.39E-03	Non Res	n	n
553417.22_4173111.6_	553417.22	4173111.6	1.5	1.67E-03	7.77E-04	4.91E-02	3.29E-03	9.44E-03	7.17E-04	1.20E-04	7.17E-04	1.97E-01	8.40E-02	2.35E-03	Non Res	n	n
553437.22_4173111.6_	553437.22	4173111.6	1.5	1.64E-03	7.63E-04	4.82E-02	3.23E-03	9.27E-03	7.04E-04	1.17E-04	7.04E-04	1.93E-01	8.25E-02	2.31E-03	Non Res	n	n
553457.22_4173111.6_	553457.22	4173111.6	1.5	1.64E-03	7.59E-04	4.80E-02	3.21E-03	9.23E-03	7.01E-04	1.17E-04	7.01E-04	1.92E-01	8.21E-02	2.30E-03	Non Res	n	n
553477.22_4173111.6_	553477.22	4173111.6	1.5	1.64E-03	7.61E-04	4.81E-02	3.22E-03	9.25E-03	7.02E-04	1.17E-04	7.02E-04	1.92E-01	8.23E-02	2.30E-03	Non Res	n	n
553497.22_4173111.6_	553497.22	4173111.6	1.5	1.60E-03	7.41E-04	4.68E-02	3.14E-03	9.01E-03	6.84E-04	1.14E-04	6.84E-04	1.87E-01	8.01E-02	2.24E-03	Non Res	n	n
553517.22_4173111.6_	553517.22	4173111.6	1.5	1.50E-03	6.98E-04	4.41E-02	2.95E-03	8.48E-03	6.44E-04	1.07E-04	6.44E-04	1.77E-01	7.54E-02	2.11E-03	Non Res	n	n
553537.22_4173111.6_	553537.22	4173111.6	1.5	1.33E-03	6.17E-04	3.90E-02	2.61E-03	7.50E-03	5.70E-04	9.50E-05	5.70E-04	1.56E-01	6.67E-02	1.87E-03	Non Res	n	n
553557.22_4173111.6_	553557.22	4173111.6	1.5	1.27E-03	5.90E-04	3.73E-02	2.49E-03	7.17E-03	5.44E-04	9.07E-05	5.44E-04	1.49E-01	6.38E-02	1.79E-03	Non Res	n	n
553577.22_4173111.6_	553577.22	4173111.6	1.5	1.25E-03	5.81E-04	3.67E-02	2.46E-03	7.06E-03	5.36E-04	8.93E-05	5.36E-04	1.47E-01	6.28E-02	1.76E-03	Non Res	n	n
553597.22_4173111.6_	553597.22	4173111.6	1.5	1.22E-03	5.67E-04	3.58E-02	2.40E-03	6.89E-03	5.24E-04	8.73E-05	5.24E-04	1.43E-01	6.13E-02	1.72E-03	Non Res	n	n
553617.22_4173111.6_	553617.22	4173111.6	1.5	1.20E-03	5.59E-04	3.53E-02	2.37E-03	6.80E-03	5.16E-04	8.60E-05	5.16E-04	1.41E-01	6.05E-02	1.69E-03	Non Res	n	n
553637.22_4173111.6_	553637.22	4173111.6	1.5	1.18E-03	5.47E-04	3.46E-02	2.32E-03	6.65E-03	5.05E-04	8.42E-05	5.05E-04	1.38E-01	5.92E-02	1.66E-03	Non Res	n	n
553657.22_4173111.6_	553657.22	4173111.6	1.5	1.16E-03	5.40E-04	3.41E-02	2.28E-03	6.56E-03	4.98E-04	8.30E-05	4.98E-04	1.37E-01	5.84E-02	1.63E-03	Non Res	n	n
553677.22_4173111.6_	553677.22	4173111.6	1.5	1.14E-03	5.29E-04	3.34E-02	2.24E-03	6.43E-03	4.88E-04	8.14E-05	4.88E-04	1.34E-01	5.72E-02	1.60E-03	Non Res	n	n
553697.22_4173111.6_	553697.22	4173111.6	1.5	1.11E-03	5.14E-04	3.25E-02	2.17E-03	6.25E-03	4.74E-04	7.91E-05	4.74E-04	1.30E-01	5.56E-02	1.56E-03	Non Res	n	n
553717.22_4173111.6_	553717.22	4173111.6	1.5	1.11E-03	5.15E-04	3.25E-02	2.18E-03	6.26E-03	4.75E-04	7.92E-05	4.75E-04	1.30E-01	5.57E-02	1.56E-03	Non Res	n	n
553737.22_4173111.6_	553737.22	4173111.6	1.5	1.11E-03	5.14E-04	3.25E-02	2.17E-03	6.24E-03	4.74E-04	7.90E-05	4.74E-04	1.30E-01	5.55E-02	1.56E-03	Non Res	n	n
553757.22_4173111.6_	553757.22	4173111.6	1.5	1.10E-03	5.12E-04	3.24E-02	2.17E-03	6.22E-03	4.73E-04	7.88E-05	4.73E-04	1.30E-01	5.54E-02	1.55E-03	Non Res	n	n
553777.22_4173111.6_	553777.22	4173111.6	1.5	1.09E-03	5.08E-04	3.21E-02	2.15E-03	6.18E-03	4.69E-04	7.82E-05	4.69E-04	1.29E-01	5.49E-02	1.54E-03	Non Res	n	n
551877.22_4173131.6_	551877.22	4173131.6	1.5	3.16E-03	1.47E-03	9.28E-02	6.22E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.45E-03	Non Res	n	n
551897.22_4173131.6_	551897.22	4173131.6	1.5	3.28E-03	1.52E-03	9.63E-02	6.45E-03	1.85E-02	1.41E-03	2.34E-04	1.41E-03	3.86E-01	1.65E-01	4.62E-03	Non Res	n	n
551917.22_4173131.6_	551917.22	4173131.6	1.5	3.38E-03	1.57E-03	9.90E-02	6.63E-03	1.90E-02	1.45E-03	2.41E-04	1.45E-03	3.96E-01	1.69E-01	4.75E-03	Non Res	n	n
551937.22_4173131.6_	551937.22	4173131.6	1.5	3.47E-03	1.61E-03	1.02E-01	6.81E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.07E-01	1.74E-01	4.87E-03	Non Res	n	n
551957.22_4173131.6_	551957.22	4173131.6	1.5	3.66E-03	1.70E-03	1.07E-01	7.19E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.30E-01	1.84E-01	5.15E-03	Non Res	n	n
551977.22_4173131.6_	551977.22	4173131.6	1.5	3.84E-03	1.78E-03	1.13E-01	7.55E-03	2.17E-02	1.65E-03	2.74E-04	1.65E-03	4.51E-01	1.93E-01	5.40E-03	Non Res	n	n
551997.22_4173131.6_	551997.22	4173131.6	1.5	3.99E-03	1.85E-03	1.17E-01	7.84E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.69E-01	2.00E-01	5.61E-03	Non Res	n	n
552017.22_4173131.6_	552017.22	4173131.6	1.5	4.11E-03	1.91E-03	1.20E-01	8.07E-03	2.32E-02	1.76E-03	2.93E-04	1.76E-03	4.82E-01	2.06E-01	5.77E-03	Non Res	n	n
552037.22_4173131.6_	552037.22	4173131.6	1.5	4.27E-03	1.98E-03	1.25E-01	8.39E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	5.02E-01	2.14E-01	6.00E-03	Non Res	n	n
552057.22_4173131.6_	552057.22	4173131.6	1.5	4.44E-03	2.06E-03	1.30E-01	8.71E-03	2.50E-02	1.90E-03	3.17E-04	1.90E-03	5.21E-01	2.23E-01	6.24E-03	Non Res	n	n
552077.22_4173131.6_	552077.22	4173131.6	1.5	4.58E-03	2.12E-03	1.34E-01	8.99E-03	2.58E-02	1.96E-03	3.27E-04	1.96E-03	5.38E-01	2.30E-01	6.43E-03	Non Res	n	n
552097.22_4173131.6_	552097.22	4173131.6	1.5	4.86E-03	2.26E-03	1.43E-01	9.55E-03	2.74E-02	2.08E-03	3.47E-04	2.08E-03	5.71E-01	2.44E-01	6.83E-03	Non Res	n	n
552117.22_4173131.6_	552117.22	4173131.6	1.5	5.06E-03	2.35E-03	1.48E-01	9.93E-03	2.85E-02	2.17E-03	3.61E-04	2.17E-03	5.94E-01	2.54E-01	7.11E-03	Non Res	n	n
552137.22_4173131.6_	552137.22	4173131.6	1.5	5.31E-03	2.47E-03	1.56E-01	1.04E-02	3.00E-02	2.28E-03	3.80E-04	2.28E-03	6.24E-01	2.67E-01	7.47E-03	Non Res	n	n
552157.22_4173131.6_	552157.22	4173131.6	1.5	5.60E-03	2.60E-03	1.64E-01	1.10E-02	3.16E-02	2.40E-03	4.00E-04	2.40E-03	6.58E-01	2.81E-01	7.87E-03	Non Res	n	n
552177.22_4173131.6_	552177.22	4173131.6	1.5	6.04E-03	2.80E-03	1.77E-01	1.19E-02	3.41E-02	2.59E-03	4.31E-04	2.59E-03	7.09E-01	3.03E-01	8.49E-03	Non Res	n	n
552197.22_4173131.6_	552197.22	4173131.6	1.5	6.76E-03	3.14E-03	1.98E-01	1.33E-02	3.82E-02	2.90E-03	4.83E-04	2.90E-03	7.94E-01	3.40E-01	9.51E-03	Non Res	n	n
552217.22_4173131.6_	552217.22	4173131.6	1.5	7.48E-03	3.47E-03	2.19E-01	1.47E-02	4.22E-02	3.21E-03	5.34E-04	3.21E-03	8.79E-01	3.75E-01	1.05E-02	Non Res	n	n
552237.22_4173131.6_	552237.22	4173131.6	1.5	7.81E-03	3.63E-03	2.29E-01	1.53E-02	4.41E-02	3.35E-03	5.58E-04	3.35E-03	9.18E-01	3.92E-01	1.10E-02	Non Res	n	n
552257.22_4173131.6_	552257.22	4173131.6	1.5	7.16E-03	3.33E-03	2.10E-01	1.41E-02	4.04E-02	3.07E-03	5.12E-04	3.07E-03	8.41E-01	3.60E-01	1.01E-02	Non Res	n	n
552277.22_4173131.6_	552277.22	4173131.6	1.5	6.55E-03	3.04E-03	1.92E-01	1.29E-02	3.70E-02	2.81E-03	4.68E-04	2.81E-03	7.70E-01	3.29E-01	9.21E-03	Block B1	y	n
552297.22_4173131.6_	552297.22	4173131.6	1.5	5.60E-03	2.60E-03	1.64E-01	1.10E-02	3.16E-02	2.40E-03	4.00E-04	2.40E-03	6.57E-01	2.81E-01	7.87E-03	Block B1	y	n
552317.22_4173131.6_	552317.22	4173131.6	1.5	5.03E-03	2.34E-03	1.48E-01	9.89E-03	2.84E-02	2.16E-03	3.60E-04	2.16E-03	5.91E-01	2.53E-01	7.08E-03	Block B1	y	n
552337.22_4173131.6_	552337.22	4173131.6	1.5	4.72E-03	2.19E-03	1.39E-01	9.28E-03	2.67E-02	2.02E-03	3.37E-04	2.02E-03	5.55E-01	2.37E-01	6.64E-03	Block B1	y	n
552357.22_4173131.6_	552357.22	4173131.6	1.5	4.51E-03	2.10E-03	1.32E-01	8.87E-03	2.55E-02	1.93E-03	3.22E-04	1.93E-03	5.30E-01	2.27E-01	6.35E-03	Block B1	y	n
552377.22_4173131.6_	552377.22	4173131.6	1.5	4.34E-03	2.02E-03	1.27E-01	8.53E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	5.10E-01	2.18E-01	6.11E-03	Block B1	y	n
552397.22_4173131.6_	552397.22	4173131.6	1.5	4.22E-03	1.96E-03	1.24E-01	8.28E-03	2.38E-02	1.81E-03	3.01E-04	1.81E-03	4.95E-01	2.12E-01	5.93E-03	Non Res	n	n
552417.22_4173131.6_	552417.22	4173131.6	1.5	4.09E-03	1.90E-03	1.20E-01	8.04E-03	2.31E-02	1.75E-03	2.92E-04	1.75E-03	4.81E-01	2.05E-01	5.75E-03	Non Res	n	n
552437.22_4173131.6_	552437.22	4173131.6	1.5	4.11E-03	1.91E-03	1.21E-01	8.08E-03	2.32E-02	1.76E-03	2.94E-04	1.76E-03	4.83E-01	2.07E-01	5.78E-03	Non Res	n	n
552457.22_4173131.6_	552457.22	4173131.6	1.5	4.19E-03	1.95E-03	1.23E-01	8.24E-03	2.37E-02	1.80E-03	2.99E-04	1.80E-03	4.92E-01	2.10E-01	5.89E-03	Non Res	n	n
552477.22_4173131.6_	552477.22	4173131.6	1.5	4.23E-03	1.96E-03	1.24E-01	8.31E-03	2.39E-02	1.81E-03	3.02E-04	1.81E-03	4.97E-01	2.12E-01	5.95E-03	Non Res	n	n
552497.22_4173131.6_	552497.22	4173131.6	1.5	4.33E-03	2.01E-03	1.27E-01	8.51E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	5.09E-01	2.18E-01	6.09E-03	Non Res	n	n
552517.22_4173131.6_	552517.22	4173131.6	1.5	4.30E-03	2.00E-03	1.26E-01	8.45E-03	2.43E-02	1.84E-03	3.07E-04	1.84E-03	5.05E-01	2.16E-01	6.05E-03	Non Res	n	n
552537.22_4173131.6_	552537.22	4173131.6	1.5	4.23E-03	1.96E-03	1.24E-01	8.30E-03	2.38E-02	1.81E-03	3.02E-04	1.81E-03	4.96E-01	2.12E-01	5.94E-03	Non Res	n	n
552557.22_4173131.6_	552557.22	4173131.6	1.5	4.20E-03	1.95E-03	1.23E-01	8.26E-03	2.37E-02	1.80E-03	3.00E-04	1.80E-03	4.94E-01	2.11E-01	5.91E-03	Non Res	n	n
552577.22_4173131.6_	552577.22	4173131.6	1.5	4.08E-03	1.89E-03	1.20E-01	8.01E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	4.79E-01	2.05E-01	5.73E-03	Non Res	n	n
552597.22_4173131.6_	552597.22	4173131.6	1.5	3.93E-03	1.82E-03	1.15E-01	7.71E-03	2.22E-02	1.68E-03	2.80E-04	1.68E-03	4.61E-01	1.97E-01	5.52E-03	Non Res	n	n
552617.22_4173131.6_	552617.22	4173131.6	1.5	3.85E-03	1.79E-03	1.13E-01	7.55E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.52E-01	1.93E-01	5.41E-03	Non Res	n	n
552637.22_4173131.6_	552637.22	4173131.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.49E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.48E-01	1.91E-01	5.36E-03	Non Res	n	n
552657.22_4173131.6_	552657.22	4173131.6	1.5	3.88E-03	1.80E-03	1.14E-01	7.62E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.56E-01	1.95E-01	5.45E-03	Non Res	n	n
552677.22_4173131.6_	552677.22	4173131.6	1.5	4.10E-03	1.90E-03	1.20E-01	8.06E-03	2.31E-02	1.76E-03	2.93E-04	1.76E-03	4.82E-01	2.06E-01	5.77E-03	Non Res	n	n
552697.22_4173131.6_	552697.22	4173131.6	1.5	4.27E-03	1.98E-03	1.25E-01	8.38E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	5.01E-01	2.14E-01	6.00E-03	Non Res	n	n
552717.22_4173131.6_	552717.22	4173131.6	1.5	4.39E-03	2.04E-03	1.29E-01	8.62E-03	2.48E-02	1.88E-03	3.14E-04	1.88E-03	5.16E-01	2.20E-01	6.17E-03	Non Res	n	n
552737.22_4173131.6_	552737.22	4173131.6	1.5	4.62E-03	2.15E-03	1.36E-01	9.08E-03	2.61E-02	1.98E-03	3.30E-04	1.98E-03	5.43E-01	2.32E-01	6.50E-03	Non Res	n	n
552757.22_4173131.6_	552757.22	4173131.6	1.5	4.80E-03	2.23E-03	1.41E-01	9.43E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	5.64E-01	2.41E-01	6.75E-03	Block E4	n	n
552777.22_4173131.6_	552777.22	4173131.6	1.5	5.08E-03	2.36E-03	1.49E-01	9.97E-03	2.86E-02	2.18E-03	3.63E-04	2.18E-03	5.96E-01	2.55E-01	7.14E-03	Block E4	n	n
552797.22_4173131.6_	552797.22	4173131.6	1.5	5.83E-03	2.71E-03	1.71E-01	1.14E-02	3.29E-02	2.50E-03	4.16E-04	2.50E-03	6.84E-01	2.93E-01	8.19E-03	Block E4	n	n
552817.22_4173131.6_	552817.22	4173131.6	1.5	6.56E-03	3.05E-03	1.93E-01	1.29E-02	3.70E-02	2.81E-03	4.69E-04	2.81E-03	7.71E-01	3.29E-01	9.23E-03	Non Res	n	n
552837.22_4173131.6_	552837.22	4173131.6	1.5	6.54E-03	3.04E-03	1.92E-01	1.29E-02	3.69E-02	2.80E-03	4.67E-04	2.80E-03	7.68E-01	3.28E-01	9.20E-03	Block D1	n	y
552857.22_4173131.6_	552857.22	4173131.6	1.5	5.60E-03	2.60E-03	1.64E-01	1.10E-02	3.16E-02	2.40E-03	4.00E-04	2.40E-03	6.58E-01	2.81E-01	7.88E-03	Block D1	n	y
552877.22_4173131.6_	552877.22	4173131.6	1.5	4.72E-03	2.19E-03	1.38E-01	9.26E-03	2.66E-02	2.02E-03	3.37E-04	2.02E-03	5.54E-01	2.37E-01	6.63E-03	Block D1	n	y
552897.22_4173131.6_	552897.22	4173131.6	1.5	4.38E-03	2.04E-03	1.29E-01	8.61E-03	2.47E-02	1.88E-03	3.13E-04	1.88E-03	5.15E-01	2.20E-01	6.16E-03	Block D1	n	y
552917.22_4173131.6_	552917.22	4173131.6	1.5	4.22E-03	1.96E-03	1.24E-01	8.29E-03	2.38E-02	1.81E-03	3.02E-04	1.81E-03	4.96E-01	2.12E-01	5.94E-03	Block D1	n	y
552937.22_4173131.6_	552937.22	4173131.6	1.5	4.07E-03	1.89E-03	1.20E-01	8.00E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	4.79E-01	2.05E-01	5.73E-03	Block D1	n	y
552957.22_4173131.6_	552957.22	4173131.6	1.5	3.89E-03	1.81E-03	1.14E-01	7.64E-03	2.20E-02	1.67E-03	2.78E-04	1.67E-03	4.57E-01	1.95E-01	5.47E-03	Block D1	n	y
552977.22_4173131.6_	552977.22	4173131.6	1.5	3.62E-03	1.68E-03	1.06E-01	7.12E-03	2.05E-02	1.55E-03	2.59E-04	1.55E-03	4.26E-01	1.82E-01	5.09E-03	Block D1	n	y
552997.22_4173131.6_	552997.22	4173131.6	1.5	3.30E-03	1.53E-03	9.68E-02	6.48E-03	1.86E-02	1.41E-03	2.36E-04	1.41E-03	3.88E-01	1.66E-01	4.64E-03	Block D1	n	y
553017.22_4173131.6_	553017.22	4173131.6	1.5	3.23E-03	1.50E-03	9.48E-02	6.35E-03	1.82E-02	1.38E-03	2.31E-04	1.38E-03	3.80E-01	1.62E-01	4.54E-03	Block D1	n	y
553037.22_4173131.6_	553037.22	4173131.6	1.5	3.21E-03	1.49E-03	9.42E-02	6.31E-03	1.81E-02	1.38E-03	2.29E-04	1.38E-03	3.77E-01	1.61E-01	4.52E-03	Block D1	n	y
553057.22_4173131.6_	553057.22	4173131.6	1.5	3.06E-03	1.42E-03	8.98E-02	6.01E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.59E-01	1.54E-01	4.30E-03	Block D1	n	y
553077.22_4173131.6_	553077.22	4173131.6	1.5	2.99E-03	1.39E-03	8.78E-02	5.88E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	3.51E-01	1.50E-01	4.21E-03	Block D1	n	y
553097.22_4173131.6_	553097.22	4173131.6	1.5	2.90E-03	1.35E-03	8.52E-02	5.70E-03	1.64E-02	1.24E-03	2.07E-04	1.24E-03	3.41E-01	1.46E-01	4.08E-03	Block D1	n	y
553117.22_4173131.6_	553117.22	4173131.6	1.5	2.81E-03	1.30E-03	8.24E-02	5.52E-03	1.58E-02	1.20E-03	2.01E-04	1.20E-03	3.30E-01	1.41E-01	3.95E-03	Block D1	n	y
553137.22_4173131.6_	553137.22	4173131.6	1.5	2.78E-03	1.29E-03	8.15E-02	5.45E-03	1.57E-02	1.19E-03	1.98E-04	1.19E-03	3.26E-01	1.39E-01	3.90E-03	Block D1	n	y
553157.22_4173131.6_	553157.22	4173131.6	1.5	2.68E-03	1.25E-03	7.88E-02	5.27E-03	1.51E-02	1.15E-03	1.92E-04	1.15E-03	3.15E-01	1.35E-01	3.77E-03	Block D1	n	y
553177.22_4173131.6_	553177.22	4173131.6	1.5	2.68E-03	1.24E-03	7.85E-02	5.26E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	3.14E-01	1.34E-01	3.76E-03	Block D1	n	y
553197.22_4173131.6_	553197.22	4173131.6	1.5	2.48E-03	1.15E-03	7.28E-02	4.87E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.25E-01	3.49E-03	Block D1	n	y
553217.22_4173131.6_	553217.22	4173131.6	1.5	2.03E-03	9.44E-04	5.97E-02	4.00E-03	1.15E-02	8.72E-04	1.45E-04	8.72E-04	2.39E-01	1.02E-01	2.86E-03	Block D1	n	y
553237.22_4173131.6_	553237.22	4173131.6	1.5	1.86E-03	8.64E-04	5.46E-02	3.65E-03	1.05E-02	7.97E-04	1.33E-04	7.97E-04	2.18E-01	9.34E-02	2.61E-03	Block D1	n	y
553257.22_4173131.6_	553257.22	4173131.6	1.5	1.92E-03	8.93E-04	5.64E-02	3.78E-03	1.09E-02	8.24E-04	1.37E-04	8.24E-04	2.26E-01	9.66E-02	2.70E-03	Block D1	n	y
553277.22_4173131.6_	553277.22	4173131.6	1.5	2.02E-03	9.37E-04	5.92E-02	3.97E-03	1.14E-02	8.65E-04	1.44E-04	8.65E-04	2.37E-01	1.01E-01	2.84E-03	Block D1	n	y
553297.22_4173131.6_	553297.22	4173131.6	1.5	1.91E-03	8.86E-04	5.60E-02	3.75E-03	1.08E-02	8.18E-04	1.36E-04	8.18E-04	2.24E-01	9.58E-02	2.68E-03	Non Res	n	n
553317.22_4173131.6_	553317.22	4173131.6	1.5	1.91E-03	8.87E-04	5.60E-02	3.75E-03	1.08E-02	8.18E-04	1.36E-04	8.18E-04	2.24E-01	9.59E-02	2.68E-03	Non Res	n	n
553337.22_4173131.6_	553337.22	4173131.6	1.5	1.83E-03	8.52E-04	5.38E-02	3.60E-03	1.04E-02	7.86E-04	1.31E-04	7.86E-04	2.15E-01	9.21E-02	2.58E-03	Non Res	n	n
553357.22_4173131.6_	553357.22	4173131.6	1.5	1.79E-03	8.29E-04	5.24E-02	3.51E-03	1.01E-02	7.65E-04	1.28E-04	7.65E-04	2.10E-01	8.97E-02	2.51E-03	Non Res	n	n
553377.22_4173131.6_	553377.22	4173131.6	1.5	1.74E-03	8.08E-04	5.10E-02	3.42E-03	9.82E-03	7.46E-04	1.24E-04	7.46E-04	2.04E-01	8.73E-02	2.45E-03	Non Res	n	n
553397.22_4173131.6_	553397.22	4173131.6	1.5	1.75E-03	8.11E-04	5.12E-02	3.43E-03	9.86E-03	7.49E-04	1.25E-04	7.49E-04	2.05E-01	8.77E-02	2.46E-03	Non Res	n	n
553417.22_4173131.6_	553417.22	4173131.6	1.5	1.72E-03	7.97E-04	5.03E-02	3.37E-03	9.68E-03	7.35E-04	1.23E-04	7.35E-04	2.02E-01	8.61E-02	2.41E-03	Non Res	n	n
553437.22_4173131.6_	553437.22	4173131.6	1.5	1.65E-03	7.67E-04	4.85E-02	3.24E-03	9.32E-03	7.08E-04	1.18E-04	7.08E-04	1.94E-01	8.29E-02	2.32E-03	Non Res	n	n
553457.22_4173131.6_	553457.22	4173131.6	1.5	1.65E-03	7.68E-04	4.85E-02	3.25E-03	9.33E-03	7.08E-04	1.18E-04	7.08E-04	1.94E-01	8.30E-02	2.32E-03	Non Res	n	n
553477.22_4173131.6_	553477.22	4173131.6	1.5	1.66E-03	7.73E-04	4.88E-02	3.27E-03	9.39E-03	7.13E-04	1.19E-04	7.13E-04	1.95E-01	8.35E-02	2.34E-03	Non Res	n	n
553497.22_4173131.6_

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552157.22_4173151.6_	552157.22	4173151.6	1.5	5.46E-03	2.53E-03	1.60E-01	1.07E-02	3.08E-02	2.34E-03	3.90E-04	2.34E-03	6.41E-01	2.74E-01	7.67E-03	Non Res	n	n
552177.22_4173151.6_	552177.22	4173151.6	1.5	5.77E-03	2.68E-03	1.69E-01	1.13E-02	3.25E-02	2.47E-03	4.12E-04	2.47E-03	6.77E-01	2.89E-01	8.11E-03	Non Res	n	n
552197.22_4173151.6_	552197.22	4173151.6	1.5	6.48E-03	3.01E-03	1.90E-01	1.27E-02	3.66E-02	2.78E-03	4.63E-04	2.78E-03	7.62E-01	3.26E-01	9.12E-03	Non Res	n	n
552217.22_4173151.6_	552217.22	4173151.6	1.5	7.48E-03	3.47E-03	2.19E-01	1.47E-02	4.22E-02	3.21E-03	5.34E-04	3.21E-03	8.79E-01	3.76E-01	1.05E-02	Off-site Wo	n	n
552237.22_4173151.6_	552237.22	4173151.6	1.5	7.86E-03	3.65E-03	2.31E-01	1.54E-02	4.43E-02	3.37E-03	5.61E-04	3.37E-03	9.23E-01	3.94E-01	1.10E-02	Non Res	n	n
552257.22_4173151.6_	552257.22	4173151.6	1.5	8.04E-03	3.73E-03	2.36E-01	1.58E-02	4.54E-02	3.45E-03	5.75E-04	3.45E-03	9.45E-01	4.04E-01	1.13E-02	Non Res	n	n
552277.22_4173151.6_	552277.22	4173151.6	1.5	7.01E-03	3.26E-03	2.06E-01	1.38E-02	3.96E-02	3.01E-03	5.01E-04	3.01E-03	8.24E-01	3.52E-01	9.86E-03	Non Res	n	n
552297.22_4173151.6_	552297.22	4173151.6	1.5	6.22E-03	2.89E-03	1.82E-01	1.22E-02	3.51E-02	2.67E-03	4.44E-04	2.67E-03	7.30E-01	3.12E-01	8.74E-03	Block B1	y	n
552317.22_4173151.6_	552317.22	4173151.6	1.5	5.55E-03	2.58E-03	1.63E-01	1.09E-02	3.13E-02	2.38E-03	3.97E-04	2.38E-03	6.52E-01	2.79E-01	7.81E-03	Block B1	y	n
552337.22_4173151.6_	552337.22	4173151.6	1.5	5.11E-03	2.37E-03	1.50E-01	1.00E-02	2.89E-02	2.19E-03	3.65E-04	2.19E-03	6.01E-01	2.57E-01	7.19E-03	Block B1	y	n
552357.22_4173151.6_	552357.22	4173151.6	1.5	4.75E-03	2.21E-03	1.39E-01	9.33E-03	2.68E-02	2.04E-03	3.39E-04	2.04E-03	5.58E-01	2.38E-01	6.68E-03	Block B1	y	n
552377.22_4173151.6_	552377.22	4173151.6	1.5	4.50E-03	2.09E-03	1.32E-01	8.84E-03	2.54E-02	1.93E-03	3.21E-04	1.93E-03	5.29E-01	2.26E-01	6.33E-03	Non Res	n	n
552397.22_4173151.6_	552397.22	4173151.6	1.5	4.30E-03	2.00E-03	1.26E-01	8.45E-03	2.43E-02	1.84E-03	3.07E-04	1.84E-03	5.05E-01	2.16E-01	6.04E-03	Non Res	n	n
552417.22_4173151.6_	552417.22	4173151.6	1.5	4.13E-03	1.92E-03	1.21E-01	8.11E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.85E-01	2.07E-01	5.81E-03	Non Res	n	n
552437.22_4173151.6_	552437.22	4173151.6	1.5	4.06E-03	1.89E-03	1.19E-01	7.98E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.77E-01	2.04E-01	5.71E-03	Non Res	n	n
552457.22_4173151.6_	552457.22	4173151.6	1.5	3.97E-03	1.84E-03	1.16E-01	7.80E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	4.66E-01	1.99E-01	5.58E-03	Non Res	n	n
552477.22_4173151.6_	552477.22	4173151.6	1.5	4.02E-03	1.86E-03	1.18E-01	7.89E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	4.72E-01	2.02E-01	5.65E-03	Non Res	n	n
552497.22_4173151.6_	552497.22	4173151.6	1.5	4.11E-03	1.91E-03	1.21E-01	8.08E-03	2.32E-02	1.76E-03	2.94E-04	1.76E-03	4.83E-01	2.06E-01	5.78E-03	Non Res	n	n
552517.22_4173151.6_	552517.22	4173151.6	1.5	4.13E-03	1.92E-03	1.21E-01	8.10E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.85E-01	2.07E-01	5.80E-03	Non Res	n	n
552537.22_4173151.6_	552537.22	4173151.6	1.5	4.12E-03	1.91E-03	1.21E-01	8.09E-03	2.33E-02	1.77E-03	2.94E-04	1.77E-03	4.84E-01	2.07E-01	5.79E-03	Block A9	y	n
552557.22_4173151.6_	552557.22	4173151.6	1.5	4.13E-03	1.92E-03	1.21E-01	8.11E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.85E-01	2.07E-01	5.80E-03	Block A9	y	n
552577.22_4173151.6_	552577.22	4173151.6	1.5	4.08E-03	1.89E-03	1.20E-01	8.01E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	4.79E-01	2.05E-01	5.73E-03	Non Res	n	n
552597.22_4173151.6_	552597.22	4173151.6	1.5	4.04E-03	1.88E-03	1.19E-01	7.94E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	4.75E-01	2.03E-01	5.68E-03	Block A10	y	n
552617.22_4173151.6_	552617.22	4173151.6	1.5	3.95E-03	1.83E-03	1.16E-01	7.75E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.64E-01	1.98E-01	5.55E-03	Block A10	y	n
552637.22_4173151.6_	552637.22	4173151.6	1.5	3.89E-03	1.81E-03	1.14E-01	7.65E-03	2.20E-02	1.67E-03	2.78E-04	1.67E-03	4.57E-01	1.95E-01	5.47E-03	Block A10	y	n
552657.22_4173151.6_	552657.22	4173151.6	1.5	3.84E-03	1.78E-03	1.13E-01	7.54E-03	2.17E-02	1.65E-03	2.74E-04	1.65E-03	4.51E-01	1.93E-01	5.40E-03	Block A10	y	n
552677.22_4173151.6_	552677.22	4173151.6	1.5	3.91E-03	1.82E-03	1.15E-01	7.69E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	4.60E-01	1.97E-01	5.50E-03	Block A10	y	n
552697.22_4173151.6_	552697.22	4173151.6	1.5	4.12E-03	1.91E-03	1.21E-01	8.09E-03	2.32E-02	1.77E-03	2.94E-04	1.77E-03	4.84E-01	2.07E-01	5.79E-03	Non Res	n	n
552717.22_4173151.6_	552717.22	4173151.6	1.5	4.33E-03	2.01E-03	1.27E-01	8.51E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	5.09E-01	2.18E-01	6.09E-03	Non Res	n	n
552737.22_4173151.6_	552737.22	4173151.6	1.5	4.59E-03	2.13E-03	1.35E-01	9.02E-03	2.59E-02	1.97E-03	3.28E-04	1.97E-03	5.39E-01	2.30E-01	6.45E-03	Non Res	n	n
552757.22_4173151.6_	552757.22	4173151.6	1.5	4.80E-03	2.23E-03	1.41E-01	9.43E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	5.64E-01	2.41E-01	6.75E-03	Non Res	n	n
552777.22_4173151.6_	552777.22	4173151.6	1.5	5.20E-03	2.42E-03	1.53E-01	1.02E-02	2.94E-02	2.23E-03	3.72E-04	2.23E-03	6.11E-01	2.61E-01	7.31E-03	Non Res	n	n
552797.22_4173151.6_	552797.22	4173151.6	1.5	5.95E-03	2.76E-03	1.75E-01	1.17E-02	3.36E-02	2.55E-03	4.25E-04	2.55E-03	6.99E-01	2.99E-01	8.37E-03	Non Res	n	n
552817.22_4173151.6_	552817.22	4173151.6	1.5	6.75E-03	3.13E-03	1.98E-01	1.33E-02	3.81E-02	2.89E-03	4.82E-04	2.89E-03	7.92E-01	3.39E-01	9.48E-03	Non Res	n	n
552837.22_4173151.6_	552837.22	4173151.6	1.5	6.53E-03	3.03E-03	1.92E-01	1.28E-02	3.69E-02	2.80E-03	4.67E-04	2.80E-03	7.67E-01	3.28E-01	9.18E-03	Non Res	n	n
552857.22_4173151.6_	552857.22	4173151.6	1.5	5.64E-03	2.62E-03	1.66E-01	1.11E-02	3.18E-02	2.42E-03	4.03E-04	2.42E-03	6.63E-01	2.83E-01	7.93E-03	Non Res	n	n
552877.22_4173151.6_	552877.22	4173151.6	1.5	4.71E-03	2.19E-03	1.38E-01	9.25E-03	2.66E-02	2.02E-03	3.36E-04	2.02E-03	5.53E-01	2.36E-01	6.62E-03	Non Res	n	n
552897.22_4173151.6_	552897.22	4173151.6	1.5	4.26E-03	1.98E-03	1.25E-01	8.37E-03	2.40E-02	1.83E-03	3.04E-04	1.83E-03	5.01E-01	2.14E-01	5.99E-03	Non Res	n	n
552917.22_4173151.6_	552917.22	4173151.6	1.5	4.12E-03	1.91E-03	1.21E-01	8.10E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.84E-01	2.07E-01	5.80E-03	Block D1	n	y
552937.22_4173151.6_	552937.22	4173151.6	1.5	4.04E-03	1.87E-03	1.18E-01	7.93E-03	2.28E-02	1.73E-03	2.88E-04	1.73E-03	4.74E-01	2.03E-01	5.68E-03	Block D1	n	y
552957.22_4173151.6_	552957.22	4173151.6	1.5	4.01E-03	1.86E-03	1.18E-01	7.88E-03	2.26E-02	1.72E-03	2.86E-04	1.72E-03	4.71E-01	2.01E-01	5.64E-03	Block D1	n	y
552977.22_4173151.6_	552977.22	4173151.6	1.5	3.83E-03	1.78E-03	1.12E-01	7.52E-03	2.16E-02	1.64E-03	2.74E-04	1.64E-03	4.50E-01	1.92E-01	5.38E-03	Block D1	n	y
552997.22_4173151.6_	552997.22	4173151.6	1.5	3.60E-03	1.67E-03	1.06E-01	7.07E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.23E-01	1.81E-01	5.06E-03	Block D1	n	y
553017.22_4173151.6_	553017.22	4173151.6	1.5	3.29E-03	1.53E-03	9.66E-02	6.47E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	3.87E-01	1.65E-01	4.63E-03	Block D1	n	y
553037.22_4173151.6_	553037.22	4173151.6	1.5	3.30E-03	1.53E-03	9.68E-02	6.48E-03	1.86E-02	1.41E-03	2.36E-04	1.41E-03	3.88E-01	1.66E-01	4.64E-03	Block D1	n	y
553057.22_4173151.6_	553057.22	4173151.6	1.5	3.21E-03	1.49E-03	9.42E-02	6.31E-03	1.81E-02	1.38E-03	2.29E-04	1.38E-03	3.77E-01	1.61E-01	4.52E-03	Block D1	n	y
553077.22_4173151.6_	553077.22	4173151.6	1.5	3.10E-03	1.44E-03	9.09E-02	6.09E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	3.64E-01	1.56E-01	4.36E-03	Block D1	n	y
553097.22_4173151.6_	553097.22	4173151.6	1.5	2.96E-03	1.38E-03	8.69E-02	5.82E-03	1.67E-02	1.27E-03	2.12E-04	1.27E-03	3.48E-01	1.49E-01	4.16E-03	Block D1	n	y
553117.22_4173151.6_	553117.22	4173151.6	1.5	2.88E-03	1.34E-03	8.46E-02	5.66E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	3.39E-01	1.45E-01	4.05E-03	Block D1	n	y
553137.22_4173151.6_	553137.22	4173151.6	1.5	2.87E-03	1.33E-03	8.42E-02	5.63E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.37E-01	1.44E-01	4.03E-03	Block D1	n	y
553157.22_4173151.6_	553157.22	4173151.6	1.5	2.72E-03	1.26E-03	7.98E-02	5.34E-03	1.54E-02	1.17E-03	1.94E-04	1.17E-03	3.20E-01	1.37E-01	3.82E-03	Block D1	n	y
553177.22_4173151.6_	553177.22	4173151.6	1.5	2.72E-03	1.26E-03	7.97E-02	5.34E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	3.19E-01	1.36E-01	3.82E-03	Block D1	n	y
553197.22_4173151.6_	553197.22	4173151.6	1.5	2.53E-03	1.17E-03	7.41E-02	4.96E-03	1.43E-02	1.08E-03	1.80E-04	1.08E-03	2.97E-01	1.27E-01	3.55E-03	Block D1	n	y
553217.22_4173151.6_	553217.22	4173151.6	1.5	2.17E-03	1.01E-03	6.38E-02	4.27E-03	1.23E-02	9.31E-04	1.55E-04	9.31E-04	2.55E-01	1.09E-01	3.05E-03	Block D1	n	y
553237.22_4173151.6_	553237.22	4173151.6	1.5	1.98E-03	9.19E-04	5.81E-02	3.89E-03	1.12E-02	8.48E-04	1.41E-04	8.48E-04	2.32E-01	9.93E-02	2.78E-03	Block D1	n	y
553257.22_4173151.6_	553257.22	4173151.6	1.5	2.11E-03	9.82E-04	6.20E-02	4.15E-03	1.19E-02	9.06E-04	1.51E-04	9.06E-04	2.48E-01	1.06E-01	2.97E-03	Block D1	n	y
553277.22_4173151.6_	553277.22	4173151.6	1.5	2.05E-03	9.53E-04	6.02E-02	4.03E-03	1.16E-02	8.80E-04	1.47E-04	8.80E-04	2.41E-01	1.03E-01	2.89E-03	Block D1	n	y
553297.22_4173151.6_	553297.22	4173151.6	1.5	2.01E-03	9.33E-04	5.89E-02	3.95E-03	1.13E-02	8.61E-04	1.44E-04	8.61E-04	2.36E-01	1.01E-01	2.82E-03	Non Res	n	n
553317.22_4173151.6_	553317.22	4173151.6	1.5	1.95E-03	9.03E-04	5.71E-02	3.82E-03	1.10E-02	8.34E-04	1.39E-04	8.34E-04	2.29E-01	9.77E-02	2.74E-03	Non Res	n	n
553337.22_4173151.6_	553337.22	4173151.6	1.5	1.89E-03	8.80E-04	5.56E-02	3.72E-03	1.07E-02	8.12E-04	1.35E-04	8.12E-04	2.23E-01	9.51E-02	2.66E-03	Non Res	n	n
553357.22_4173151.6_	553357.22	4173151.6	1.5	1.83E-03	8.49E-04	5.36E-02	3.59E-03	1.03E-02	7.83E-04	1.31E-04	7.83E-04	2.15E-01	9.17E-02	2.57E-03	Non Res	n	n
553377.22_4173151.6_	553377.22	4173151.6	1.5	1.81E-03	8.38E-04	5.30E-02	3.55E-03	1.02E-02	7.74E-04	1.29E-04	7.74E-04	2.12E-01	9.06E-02	2.54E-03	Non Res	n	n
553397.22_4173151.6_	553397.22	4173151.6	1.5	1.78E-03	8.28E-04	5.23E-02	3.50E-03	1.01E-02	7.64E-04	1.27E-04	7.64E-04	2.09E-01	8.95E-02	2.51E-03	Non Res	n	n
553417.22_4173151.6_	553417.22	4173151.6	1.5	1.75E-03	8.12E-04	5.13E-02	3.43E-03	9.87E-03	7.49E-04	1.25E-04	7.49E-04	2.05E-01	8.78E-02	2.46E-03	Non Res	n	n
553437.22_4173151.6_	553437.22	4173151.6	1.5	1.65E-03	7.66E-04	4.84E-02	3.24E-03	9.31E-03	7.07E-04	1.18E-04	7.07E-04	1.94E-01	8.28E-02	2.32E-03	Non Res	n	n
553457.22_4173151.6_	553457.22	4173151.6	1.5	1.67E-03	7.77E-04	4.91E-02	3.29E-03	9.44E-03	7.17E-04	1.19E-04	7.17E-04	1.96E-01	8.40E-02	2.35E-03	Non Res	n	n
553477.22_4173151.6_	553477.22	4173151.6	1.5	1.69E-03	7.86E-04	4.97E-02	3.33E-03	9.56E-03	7.26E-04	1.21E-04	7.26E-04	1.99E-01	8.50E-02	2.38E-03	Non Res	n	n
553497.22_4173151.6_	553497.22	4173151.6	1.5	1.66E-03	7.71E-04	4.87E-02	3.26E-03	9.38E-03	7.12E-04	1.19E-04	7.12E-04	1.95E-01	8.34E-02	2.34E-03	Non Res	n	n
553517.22_4173151.6_	553517.22	4173151.6	1.5	1.58E-03	7.32E-04	4.62E-02	3.10E-03	8.89E-03	6.75E-04	1.13E-04	6.75E-04	1.85E-01	7.91E-02	2.22E-03	Non Res	n	n
553537.22_4173151.6_	553537.22	4173151.6	1.5	1.42E-03	6.61E-04	4.18E-02	2.80E-03	8.04E-03	6.10E-04	1.02E-04	6.10E-04	1.67E-01	7.15E-02	2.00E-03	Non Res	n	n
553557.22_4173151.6_	553557.22	4173151.6	1.5	1.29E-03	6.01E-04	3.80E-02	2.54E-03	7.30E-03	5.55E-04	9.25E-05	5.55E-04	1.52E-01	6.50E-02	1.82E-03	Non Res	n	n
553577.22_4173151.6_	553577.22	4173151.6	1.5	1.27E-03	5.89E-04	3.72E-02	2.49E-03	7.16E-03	5.44E-04	9.06E-05	5.44E-04	1.49E-01	6.37E-02	1.78E-03	Non Res	n	n
553597.22_4173151.6_	553597.22	4173151.6	1.5	1.24E-03	5.75E-04	3.63E-02	2.43E-03	6.99E-03	5.31E-04	8.84E-05	5.31E-04	1.45E-01	6.21E-02	1.74E-03	Non Res	n	n
553617.22_4173151.6_	553617.22	4173151.6	1.5	1.22E-03	5.67E-04	3.58E-02	2.40E-03	6.89E-03	5.23E-04	8.72E-05	5.23E-04	1.43E-01	6.13E-02	1.72E-03	Non Res	n	n
553637.22_4173151.6_	553637.22	4173151.6	1.5	1.19E-03	5.53E-04	3.49E-02	2.34E-03	6.72E-03	5.10E-04	8.50E-05	5.10E-04	1.40E-01	5.98E-02	1.67E-03	Non Res	n	n
553657.22_4173151.6_	553657.22	4173151.6	1.5	1.16E-03	5.39E-04	3.41E-02	2.28E-03	6.55E-03	4.98E-04	8.29E-05	4.98E-04	1.36E-01	5.83E-02	1.63E-03	Non Res	n	n
553677.22_4173151.6_	553677.22	4173151.6	1.5	1.15E-03	5.33E-04	3.37E-02	2.25E-03	6.48E-03	4.92E-04	8.20E-05	4.92E-04	1.35E-01	5.76E-02	1.61E-03	Non Res	n	n
553697.22_4173151.6_	553697.22	4173151.6	1.5	1.13E-03	5.23E-04	3.31E-02	2.21E-03	6.36E-03	4.83E-04	8.05E-05	4.83E-04	1.32E-01	5.66E-02	1.58E-03	Non Res	n	n
553717.22_4173151.6_	553717.22	4173151.6	1.5	1.12E-03	5.21E-04	3.29E-02	2.21E-03	6.34E-03	4.81E-04	8.02E-05	4.81E-04	1.32E-01	5.64E-02	1.58E-03	Non Res	n	n
553737.22_4173151.6_	553737.22	4173151.6	1.5	1.12E-03	5.22E-04	3.30E-02	2.21E-03	6.35E-03	4.82E-04	8.03E-05	4.82E-04	1.32E-01	5.65E-02	1.58E-03	Non Res	n	n
553757.22_4173151.6_	553757.22	4173151.6	1.5	1.12E-03	5.21E-04	3.29E-02	2.21E-03	6.34E-03	4.81E-04	8.02E-05	4.81E-04	1.32E-01	5.64E-02	1.58E-03	Non Res	n	n
551897.22_4173171.6_	551897.22	4173171.6	1.5	3.35E-03	1.56E-03	9.84E-02	6.59E-03	1.89E-02	1.44E-03	2.39E-04	1.44E-03	3.94E-01	1.68E-01	4.71E-03	Non Res	n	n
551917.22_4173171.6_	551917.22	4173171.6	1.5	3.46E-03	1.61E-03	1.02E-01	6.80E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.07E-01	1.74E-01	4.87E-03	Non Res	n	n
551937.22_4173171.6_	551937.22	4173171.6	1.5	3.59E-03	1.67E-03	1.05E-01	7.05E-03	2.03E-02	1.54E-03	2.56E-04	1.54E-03	4.21E-01	1.80E-01	5.04E-03	Non Res	n	n
551957.22_4173171.6_	551957.22	4173171.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.23E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.32E-01	1.85E-01	5.17E-03	Non Res	n	n
551977.22_4173171.6_	551977.22	4173171.6	1.5	3.77E-03	1.75E-03	1.11E-01	7.40E-03	2.13E-02	1.61E-03	2.69E-04	1.61E-03	4.42E-01	1.89E-01	5.30E-03	Non Res	n	n
551997.22_4173171.6_	551997.22	4173171.6	1.5	3.92E-03	1.82E-03	1.15E-01	7.69E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	4.60E-01	1.97E-01	5.50E-03	Non Res	n	n
552017.22_4173171.6_	552017.22	4173171.6	1.5	4.05E-03	1.88E-03	1.19E-01	7.95E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	4.75E-01	2.03E-01	5.69E-03	Non Res	n	n
552037.22_4173171.6_	552037.22	4173171.6	1.5	4.17E-03	1.94E-03	1.22E-01	8.20E-03	2.36E-02	1.79E-03	2.98E-04	1.79E-03	4.90E-01	2.10E-01	5.87E-03	Non Res	n	n
552057.22_4173171.6_	552057.22	4173171.6	1.5	4.38E-03	2.03E-03	1.28E-01	8.59E-03	2.47E-02	1.88E-03	3.13E-04	1.88E-03	5.14E-01	2.20E-01	6.15E-03	Non Res	n	n
552077.22_4173171.6_	552077.22	4173171.6	1.5	4.64E-03	2.15E-03	1.36E-01	9.12E-03	2.62E-02	1.99E-03	3.31E-04	1.99E-03	5.45E-01	2.33E-01	6.52E-03	Non Res	n	n
552097.22_4173171.6_	552097.22	4173171.6	1.5	4.89E-03	2.27E-03	1.44E-01	9.61E-03	2.76E-02	2.10E-03	3.49E-04	2.10E-03	5.75E-01	2.46E-01	6.88E-03	Non Res	n	n
552117.22_4173171.6_	552117.22	4173171.6	1.5	5.00E-03	2.32E-03	1.47E-01	9.83E-03	2.82E-02	2.14E-03	3.57E-04	2.14E-03	5.88E-01	2.51E-01	7.03E-03	Non Res	n	n
552137.22_4173171.6_	552137.22	4173171.6	1.5	5.19E-03	2.41E-03	1.52E-01	1.02E-02	2.93E-02	2.22E-03	3.71E-04	2.22E-03	6.09E-01	2.60E-01	7.29E-03	Non Res	n	n
552157.22_4173171.6_	552157.22	4173171.6	1.5	5.38E-03	2.50E-03	1.58E-01	1.06E-02	3.04E-02	2.30E-03	3.84E-04	2.30E-03	6.32E-01	2.70E-01	7.56E-03	Non Res	n	n
552177.22_4173171.6_	552177.22	4173171.6	1.5	5.59E-03	2.60E-03	1.64E-01	1.10E-02	3.16E-02	2.40E-03	4.00E-04	2.40E-03	6.57E-01	2.81E-01	7.86E-03	Non Res	n	n
552197.22_4173171.6_	552197.22	4173171.6	1.5	6.19E-03	2.88E-03	1.82E-01	1.22E-02	3.50E-02	2.65E-03	4.42E-04	2.65E-03	7.28E-01	3.11E-01	8.71E-03	Non Res	n	n
552217.22_4173171.6_	552217.22	4173171.6	1.5	7.27E-03	3.38E-03	2.13E-01	1.43E-02	4.10E-02	3.12E-03	5.19E-04	3.12E-03	8.54E-01	3.65E-01	1.02E-02	Non Res	n	n
552237.22_4173171.6_	552237.22	4173171.6	1.5	8.12E-03	3.77E-03	2.38E-01	1.59E-02	4.58E-02	3.48E-03	5.80E-04	3.48E-03	9.54E-01	4.08E-01	1.14E-02	Non Res	n	n
552257.22_4173171.6_	552257.22	4173171.6	1.5	8.18E-03	3.80E-03	2.40E-01	1.61E-02	4.62E-02	3.51E-03	5.84E-04	3.51E-03	9.61E-01	4.11E-01	1.15E-02	Non Res	n	n
552277.22_4173171.6_	552277.22	4173171.6	1.5	7.82E-03	3.63E-03	2.30E-01	1.54E-02	4.42E-02	3.35E-03	5.59E-04	3.35E-03	9.19E-01	3.93E-01	1.10E-02	Non Res	n	n
552297.22_4173171.6_	552297.22	4173171.6	1.5	6.76E-03	3.14E-03	1.98E-01	1.33E-02	3.81E-02	2.90E-03	4.83E-04	2.90E-03	7.94E-01	3.39E-01	9.50E-03	Block B1	y	n
552317.22_4173171.6_	552317.22	4173171.6	1.5	5.95E-03	2.76E-03	1.74E-01	1.17E-02	3.36E-02	2.55E-03	4.25E-04	2.55E-03	6.98E-01	2.98E-01	8.36E-03	Non Res	n	n
552337.22_4173171.6_	552337.22	4173171.6	1.5	5.41E-03	2.51E-03	1.59E-01	1.06E-02	3.05E-02	2.32E-03	3.87E-04	2.32E-03	6.36E-01	2.72E-01	7.61E-03	Non Res	n	n
552357.22_4173171.6_	552357.22	4173171.6	1.5	4.98E-03	2.31E-03	1.46E-01	9.79E-03	2.81E-02	2.14E-03	3.56E-04	2.14E-03	5.85E-01	2.50E-01	7.01E-03	Non Res	n	n
552377.22_4173171.6_	552377.22	4173171.6	1.5	4.65E-03	2.16E-03	1.36E-01	9.14E-03	2.63E-02	1.99E-03	3.32E-04	1.99E-03	5.46E-01	2.34E-01	6.54E-03	Non Res	n	n
552397.22_4173171.6_	552397.22	4173171.6	1.5	4.27E-03	1.98E-03	1.25E-01	8.38E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	5.01E-01	2.14E-01	6.00E-03	Non Res	n	n
552417.22_4173171.6_	552417.22	4173171.6	1.5	4.14E-03	1.92E-03	1.21E-01	8.12E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.86E-01	2.08E-01	5.81E-03	Non Res	n	n
552437.22_4173171.6_	552

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552997.22_4173171.6	552997.22	4173171.6	1.5	3.73E-03	1.73E-03	1.09E-01	7.32E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	4.38E-01	1.87E-01	5.24E-03	Block D1	n	y
553017.22_4173171.6	553017.22	4173171.6	1.5	3.45E-03	1.60E-03	1.01E-01	6.78E-03	1.95E-02	1.48E-03	2.46E-04	1.48E-03	4.05E-01	1.73E-01	4.85E-03	Block D1	n	y
553037.22_4173171.6	553037.22	4173171.6	1.5	3.44E-03	1.60E-03	1.01E-01	6.76E-03	1.94E-02	1.47E-03	2.46E-04	1.47E-03	4.04E-01	1.73E-01	4.84E-03	Block D1	n	y
553057.22_4173171.6	553057.22	4173171.6	1.5	3.36E-03	1.56E-03	9.87E-02	6.61E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	3.95E-01	1.69E-01	4.73E-03	Block D1	n	y
553077.22_4173171.6	553077.22	4173171.6	1.5	3.19E-03	1.48E-03	9.37E-02	6.27E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.49E-03	Block D1	n	y
553097.22_4173171.6	553097.22	4173171.6	1.5	3.03E-03	1.41E-03	8.88E-02	5.95E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.56E-01	1.52E-01	4.26E-03	Block D1	n	y
553117.22_4173171.6	553117.22	4173171.6	1.5	2.96E-03	1.37E-03	8.68E-02	5.81E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	3.47E-01	1.48E-01	4.16E-03	Block D1	n	y
553137.22_4173171.6	553137.22	4173171.6	1.5	2.92E-03	1.36E-03	8.58E-02	5.74E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	3.43E-01	1.47E-01	4.11E-03	Block D1	n	y
553157.22_4173171.6	553157.22	4173171.6	1.5	2.80E-03	1.30E-03	8.23E-02	5.51E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	3.29E-01	1.41E-01	3.94E-03	Block D1	n	y
553177.22_4173171.6	553177.22	4173171.6	1.5	2.42E-03	1.12E-03	7.10E-02	4.76E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.84E-01	1.22E-01	3.40E-03	Block D1	n	y
553197.22_4173171.6	553197.22	4173171.6	1.5	2.60E-03	1.21E-03	7.64E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.66E-03	Block D1	n	y
553217.22_4173171.6	553217.22	4173171.6	1.5	2.20E-03	1.02E-03	6.45E-02	4.32E-03	1.24E-02	9.42E-04	1.57E-04	9.42E-04	2.58E-01	1.10E-01	3.09E-03	Block D1	n	y
553237.22_4173171.6	553237.22	4173171.6	1.5	2.06E-03	9.58E-04	6.05E-02	4.05E-03	1.16E-02	8.84E-04	1.47E-04	8.84E-04	2.42E-01	1.04E-01	2.90E-03	Block D1	n	y
553257.22_4173171.6	553257.22	4173171.6	1.5	2.17E-03	1.01E-03	6.38E-02	4.27E-03	1.23E-02	9.32E-04	1.55E-04	9.32E-04	2.55E-01	1.09E-01	3.06E-03	Block D1	n	y
553277.22_4173171.6	553277.22	4173171.6	1.5	2.09E-03	9.72E-04	6.14E-02	4.11E-03	1.18E-02	8.97E-04	1.50E-04	8.97E-04	2.46E-01	1.05E-01	2.94E-03	Block D1	n	y
553297.22_4173171.6	553297.22	4173171.6	1.5	2.10E-03	9.73E-04	6.15E-02	4.12E-03	1.18E-02	8.98E-04	1.50E-04	8.98E-04	2.46E-01	1.05E-01	2.95E-03	Non Res	n	n
553317.22_4173171.6	553317.22	4173171.6	1.5	1.98E-03	9.19E-04	5.81E-02	3.89E-03	1.12E-02	8.49E-04	1.41E-04	8.49E-04	2.33E-01	9.94E-02	2.78E-03	Non Res	n	n
553337.22_4173171.6	553337.22	4173171.6	1.5	1.95E-03	9.07E-04	5.73E-02	3.84E-03	1.10E-02	8.37E-04	1.39E-04	8.37E-04	2.29E-01	9.80E-02	2.75E-03	Non Res	n	n
553357.22_4173171.6	553357.22	4173171.6	1.5	1.87E-03	8.68E-04	5.49E-02	3.67E-03	1.06E-02	8.02E-04	1.34E-04	8.02E-04	2.20E-01	9.39E-02	2.63E-03	Non Res	n	n
553377.22_4173171.6	553377.22	4173171.6	1.5	1.87E-03	8.71E-04	5.50E-02	3.68E-03	1.06E-02	8.04E-04	1.34E-04	8.04E-04	2.20E-01	9.41E-02	2.64E-03	Non Res	n	n
553397.22_4173171.6	553397.22	4173171.6	1.5	1.84E-03	8.55E-04	5.40E-02	3.62E-03	1.04E-02	7.89E-04	1.32E-04	7.89E-04	2.16E-01	9.24E-02	2.59E-03	Non Res	n	n
553417.22_4173171.6	553417.22	4173171.6	1.5	1.76E-03	8.18E-04	5.17E-02	3.46E-03	9.94E-03	7.55E-04	1.26E-04	7.55E-04	2.07E-01	8.84E-02	2.48E-03	Non Res	n	n
553437.22_4173171.6	553437.22	4173171.6	1.5	1.67E-03	7.76E-04	4.91E-02	3.28E-03	9.44E-03	7.17E-04	1.19E-04	7.17E-04	1.96E-01	8.39E-02	2.35E-03	Non Res	n	n
553457.22_4173171.6	553457.22	4173171.6	1.5	1.69E-03	7.84E-04	4.95E-02	3.32E-03	9.53E-03	7.23E-04	1.21E-04	7.23E-04	1.98E-01	8.47E-02	2.37E-03	Non Res	n	n
553477.22_4173171.6	553477.22	4173171.6	1.5	1.72E-03	7.97E-04	5.04E-02	3.37E-03	9.69E-03	7.36E-04	1.23E-04	7.36E-04	2.02E-01	8.62E-02	2.41E-03	Non Res	n	n
553497.22_4173171.6	553497.22	4173171.6	1.5	1.70E-03	7.88E-04	4.98E-02	3.34E-03	9.58E-03	7.28E-04	1.21E-04	7.28E-04	1.99E-01	8.53E-02	2.39E-03	Non Res	n	n
553517.22_4173171.6	553517.22	4173171.6	1.5	1.61E-03	7.49E-04	4.73E-02	3.17E-03	9.10E-03	6.91E-04	1.15E-04	6.91E-04	1.89E-01	8.09E-02	2.27E-03	Non Res	n	n
553537.22_4173171.6	553537.22	4173171.6	1.5	1.47E-03	6.85E-04	4.33E-02	2.90E-03	8.32E-03	6.32E-04	1.05E-04	6.32E-04	1.73E-01	7.40E-02	2.07E-03	Non Res	n	n
553557.22_4173171.6	553557.22	4173171.6	1.5	1.32E-03	6.15E-04	3.89E-02	2.60E-03	7.47E-03	5.68E-04	9.46E-05	5.68E-04	1.56E-01	6.65E-02	1.86E-03	Non Res	n	n
553577.22_4173171.6	553577.22	4173171.6	1.5	1.27E-03	5.89E-04	3.72E-02	2.49E-03	7.16E-03	5.44E-04	9.07E-05	5.44E-04	1.49E-01	6.37E-02	1.78E-03	Non Res	n	n
553597.22_4173171.6	553597.22	4173171.6	1.5	1.25E-03	5.81E-04	3.67E-02	2.46E-03	7.06E-03	5.36E-04	8.94E-05	5.36E-04	1.47E-01	6.28E-02	1.76E-03	Non Res	n	n
553617.22_4173171.6	553617.22	4173171.6	1.5	1.22E-03	5.66E-04	3.57E-02	2.39E-03	6.87E-03	5.22E-04	8.70E-05	5.22E-04	1.43E-01	6.11E-02	1.71E-03	Non Res	n	n
553637.22_4173171.6	553637.22	4173171.6	1.5	1.19E-03	5.52E-04	3.49E-02	2.34E-03	6.72E-03	5.10E-04	8.50E-05	5.10E-04	1.40E-01	5.97E-02	1.67E-03	Non Res	n	n
553657.22_4173171.6	553657.22	4173171.6	1.5	1.17E-03	5.45E-04	3.44E-02	2.30E-03	6.62E-03	5.03E-04	8.38E-05	5.03E-04	1.38E-01	5.89E-02	1.65E-03	Non Res	n	n
553677.22_4173171.6	553677.22	4173171.6	1.5	1.15E-03	5.32E-04	3.36E-02	2.25E-03	6.47E-03	4.91E-04	8.19E-05	4.91E-04	1.35E-01	5.75E-02	1.61E-03	Non Res	n	n
553697.22_4173171.6	553697.22	4173171.6	1.5	1.14E-03	5.29E-04	3.34E-02	2.24E-03	6.43E-03	4.89E-04	8.14E-05	4.89E-04	1.34E-01	5.72E-02	1.60E-03	Non Res	n	n
553717.22_4173171.6	553717.22	4173171.6	1.5	1.13E-03	5.26E-04	3.32E-02	2.23E-03	6.39E-03	4.86E-04	8.09E-05	4.86E-04	1.33E-01	5.69E-02	1.59E-03	Non Res	n	n
553737.22_4173171.6	553737.22	4173171.6	1.5	1.13E-03	5.26E-04	3.33E-02	2.23E-03	6.40E-03	4.86E-04	8.10E-05	4.86E-04	1.33E-01	5.69E-02	1.59E-03	Non Res	n	n
553757.22_4173171.6	553757.22	4173171.6	1.5	1.13E-03	5.26E-04	3.32E-02	2.22E-03	6.39E-03	4.85E-04	8.09E-05	4.85E-04	1.33E-01	5.68E-02	1.59E-03	Non Res	n	n
551897.22_4173191.6	551897.22	4173191.6	1.5	3.32E-03	1.54E-03	9.73E-02	6.52E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.90E-01	1.66E-01	4.66E-03	Non Res	n	n
551917.22_4173191.6	551917.22	4173191.6	1.5	3.43E-03	1.59E-03	1.00E-01	6.73E-03	1.93E-02	1.47E-03	2.45E-04	1.47E-03	4.02E-01	1.72E-01	4.82E-03	Non Res	n	n
551937.22_4173191.6	551937.22	4173191.6	1.5	3.57E-03	1.66E-03	1.05E-01	7.02E-03	2.02E-02	1.53E-03	2.55E-04	1.53E-03	4.20E-01	1.79E-01	5.02E-03	Non Res	n	n
551957.22_4173191.6	551957.22	4173191.6	1.5	3.67E-03	1.71E-03	1.08E-01	7.22E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.32E-01	1.84E-01	5.17E-03	Non Res	n	n
551977.22_4173191.6	551977.22	4173191.6	1.5	3.77E-03	1.75E-03	1.10E-01	7.40E-03	2.13E-02	1.61E-03	2.69E-04	1.61E-03	4.42E-01	1.89E-01	5.29E-03	Non Res	n	n
551997.22_4173191.6	551997.22	4173191.6	1.5	3.86E-03	1.79E-03	1.13E-01	7.59E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.54E-01	1.94E-01	5.43E-03	Non Res	n	n
552017.22_4173191.6	552017.22	4173191.6	1.5	3.99E-03	1.85E-03	1.17E-01	7.83E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.68E-01	2.00E-01	5.60E-03	Non Res	n	n
552037.22_4173191.6	552037.22	4173191.6	1.5	4.14E-03	1.92E-03	1.21E-01	8.13E-03	2.33E-02	1.77E-03	2.96E-04	1.77E-03	4.86E-01	2.08E-01	5.82E-03	Non Res	n	n
552057.22_4173191.6	552057.22	4173191.6	1.5	4.24E-03	1.97E-03	1.24E-01	8.33E-03	2.39E-02	1.82E-03	3.03E-04	1.82E-03	4.98E-01	2.13E-01	5.96E-03	Non Res	n	n
552077.22_4173191.6	552077.22	4173191.6	1.5	4.50E-03	2.09E-03	1.32E-01	8.84E-03	2.54E-02	1.93E-03	3.22E-04	1.93E-03	5.29E-01	2.26E-01	6.33E-03	Non Res	n	n
552097.22_4173191.6	552097.22	4173191.6	1.5	4.75E-03	2.21E-03	1.39E-01	9.33E-03	2.68E-02	2.04E-03	3.39E-04	2.04E-03	5.58E-01	2.39E-01	6.68E-03	Non Res	n	n
552117.22_4173191.6	552117.22	4173191.6	1.5	4.90E-03	2.28E-03	1.44E-01	9.63E-03	2.77E-02	2.10E-03	3.50E-04	2.10E-03	5.76E-01	2.46E-01	6.89E-03	Non Res	n	n
552137.22_4173191.6	552137.22	4173191.6	1.5	5.10E-03	2.37E-03	1.50E-01	1.00E-02	2.88E-02	2.18E-03	3.64E-04	2.18E-03	5.99E-01	2.56E-01	7.17E-03	Non Res	n	n
552157.22_4173191.6	552157.22	4173191.6	1.5	5.30E-03	2.46E-03	1.56E-01	1.04E-02	2.99E-02	2.27E-03	3.79E-04	2.27E-03	6.23E-01	2.66E-01	7.46E-03	Non Res	n	n
552177.22_4173191.6	552177.22	4173191.6	1.5	5.54E-03	2.57E-03	1.63E-01	1.09E-02	3.13E-02	2.38E-03	3.96E-04	2.38E-03	6.51E-01	2.78E-01	7.79E-03	Non Res	n	n
552197.22_4173191.6	552197.22	4173191.6	1.5	5.97E-03	2.77E-03	1.75E-01	1.17E-02	3.37E-02	2.56E-03	4.26E-04	2.56E-03	7.01E-01	3.00E-01	8.39E-03	Non Res	n	n
552217.22_4173191.6	552217.22	4173191.6	1.5	6.94E-03	3.22E-03	2.04E-01	1.36E-02	3.92E-02	2.98E-03	4.96E-04	2.98E-03	8.16E-01	3.49E-01	9.76E-03	Non Res	n	n
552237.22_4173191.6	552237.22	4173191.6	1.5	8.18E-03	3.80E-03	2.40E-01	1.61E-02	4.61E-02	3.50E-03	5.84E-04	3.50E-03	9.61E-01	4.11E-01	1.15E-02	Non Res	n	n
552257.22_4173191.6	552257.22	4173191.6	1.5	9.07E-03	4.21E-03	2.66E-01	1.78E-02	5.12E-02	3.89E-03	6.48E-04	3.89E-03	1.07E+00	4.55E-01	1.28E-02	Non Res	n	n
552277.22_4173191.6	552277.22	4173191.6	1.5	8.34E-03	3.87E-03	2.45E-01	1.64E-02	4.71E-02	3.57E-03	5.96E-04	3.57E-03	9.80E-01	4.19E-01	1.17E-02	Non Res	n	n
552297.22_4173191.6	552297.22	4173191.6	1.5	7.48E-03	3.47E-03	2.19E-01	1.47E-02	4.22E-02	3.20E-03	5.34E-04	3.20E-03	8.78E-01	3.75E-01	1.05E-02	Non Res	n	n
552317.22_4173191.6	552317.22	4173191.6	1.5	6.35E-03	2.95E-03	1.86E-01	1.25E-02	3.58E-02	2.72E-03	4.53E-04	2.72E-03	7.45E-01	3.19E-01	8.92E-03	Non Res	n	n
552337.22_4173191.6	552337.22	4173191.6	1.5	5.64E-03	2.62E-03	1.65E-01	1.11E-02	3.18E-02	2.42E-03	4.03E-04	2.42E-03	6.62E-01	2.83E-01	7.93E-03	Non Res	n	n
552357.22_4173191.6	552357.22	4173191.6	1.5	5.15E-03	2.39E-03	1.51E-01	1.01E-02	2.90E-02	2.21E-03	3.68E-04	2.21E-03	6.04E-01	2.58E-01	7.23E-03	Block A8	y	n
552377.22_4173191.6	552377.22	4173191.6	1.5	4.67E-03	2.17E-03	1.37E-01	9.17E-03	2.63E-02	2.00E-03	3.33E-04	2.00E-03	5.48E-01	2.34E-01	6.56E-03	Block A8	y	n
552397.22_4173191.6	552397.22	4173191.6	1.5	4.29E-03	1.99E-03	1.26E-01	8.42E-03	2.42E-02	1.84E-03	3.06E-04	1.84E-03	5.04E-01	2.15E-01	6.03E-03	Block A8	y	n
552417.22_4173191.6	552417.22	4173191.6	1.5	3.96E-03	1.84E-03	1.16E-01	7.79E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	4.66E-01	1.99E-01	5.57E-03	Non Res	n	n
552437.22_4173191.6	552437.22	4173191.6	1.5	3.70E-03	1.72E-03	1.09E-01	7.27E-03	2.09E-02	1.59E-03	2.64E-04	1.59E-03	4.35E-01	1.86E-01	5.20E-03	Non Res	n	n
552457.22_4173191.6	552457.22	4173191.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.22E-03	2.07E-02	1.58E-03	2.63E-04	1.58E-03	4.32E-01	1.85E-01	5.17E-03	Non Res	n	n
552477.22_4173191.6	552477.22	4173191.6	1.5	3.70E-03	1.72E-03	1.08E-01	7.26E-03	2.09E-02	1.58E-03	2.64E-04	1.58E-03	4.34E-01	1.86E-01	5.20E-03	Block A9	y	n
552497.22_4173191.6	552497.22	4173191.6	1.5	3.69E-03	1.72E-03	1.08E-01	7.26E-03	2.08E-02	1.58E-03	2.64E-04	1.58E-03	4.34E-01	1.85E-01	5.19E-03	Block A9	y	n
552517.22_4173191.6	552517.22	4173191.6	1.5	3.69E-03	1.71E-03	1.08E-01	7.25E-03	2.08E-02	1.58E-03	2.64E-04	1.58E-03	4.33E-01	1.85E-01	5.19E-03	Block A9	y	n
552537.22_4173191.6	552537.22	4173191.6	1.5	3.78E-03	1.76E-03	1.11E-01	7.43E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	4.44E-01	1.90E-01	5.32E-03	Block A9	y	n
552557.22_4173191.6	552557.22	4173191.6	1.5	3.90E-03	1.81E-03	1.14E-01	7.65E-03	2.20E-02	1.67E-03	2.78E-04	1.67E-03	4.58E-01	1.96E-01	5.48E-03	Block A9	y	n
552577.22_4173191.6	552577.22	4173191.6	1.5	3.98E-03	1.85E-03	1.17E-01	7.81E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	4.67E-01	2.00E-01	5.59E-03	Non Res	n	n
552597.22_4173191.6	552597.22	4173191.6	1.5	4.03E-03	1.87E-03	1.18E-01	7.92E-03	2.28E-02	1.73E-03	2.88E-04	1.73E-03	4.74E-01	2.02E-01	5.67E-03	Non Res	n	n
552617.22_4173191.6	552617.22	4173191.6	1.5	4.08E-03	1.89E-03	1.20E-01	8.01E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	4.79E-01	2.05E-01	5.73E-03	Non Res	n	n
552637.22_4173191.6	552637.22	4173191.6	1.5	4.13E-03	1.92E-03	1.21E-01	8.11E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.85E-01	2.07E-01	5.80E-03	Non Res	n	n
552657.22_4173191.6	552657.22	4173191.6	1.5	4.13E-03	1.92E-03	1.21E-01	8.11E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.85E-01	2.07E-01	5.80E-03	Non Res	n	n
552677.22_4173191.6	552677.22	4173191.6	1.5	4.16E-03	1.93E-03	1.22E-01	8.18E-03	2.35E-02	1.78E-03	2.97E-04	1.78E-03	4.89E-01	2.09E-01	5.85E-03	Non Res	n	n
552697.22_4173191.6	552697.22	4173191.6	1.5	4.22E-03	1.96E-03	1.24E-01	8.28E-03	2.38E-02	1.81E-03	3.01E-04	1.81E-03	4.95E-01	2.12E-01	5.93E-03	Non Res	n	n
552717.22_4173191.6	552717.22	4173191.6	1.5	4.25E-03	1.98E-03	1.25E-01	8.36E-03	2.40E-02	1.82E-03	3.04E-04	1.82E-03	5.00E-01	2.14E-01	5.98E-03	Non Res	n	n
552737.22_4173191.6	552737.22	4173191.6	1.5	4.42E-03	2.05E-03	1.30E-01	8.69E-03	2.50E-02	1.90E-03	3.16E-04	1.90E-03	5.20E-01	2.22E-01	6.22E-03	Non Res	n	n
552757.22_4173191.6	552757.22	4173191.6	1.5	4.77E-03	2.21E-03	1.40E-01	9.37E-03	2.69E-02	2.04E-03	3.41E-04	2.04E-03	5.60E-01	2.39E-01	6.71E-03	Non Res	n	n
552777.22_4173191.6	552777.22	4173191.6	1.5	5.27E-03	2.45E-03	1.55E-01	1.04E-02	2.97E-02	2.26E-03	3.76E-04	2.26E-03	6.19E-01	2.65E-01	7.41E-03	Non Res	n	n
552797.22_4173191.6	552797.22	4173191.6	1.5	6.05E-03	2.81E-03	1.77E-01	1.19E-02	3.41E-02	2.59E-03	4.32E-04	2.59E-03	7.10E-01	3.04E-01	8.50E-03	Non Res	n	n
552817.22_4173191.6	552817.22	4173191.6	1.5	6.78E-03	3.15E-03	1.99E-01	1.33E-02	3.82E-02	2.90E-03	4.84E-04	2.90E-03	7.96E-01	3.40E-01	9.52E-03	Non Res	n	n
552837.22_4173191.6	552837.22	4173191.6	1.5	6.21E-03	2.88E-03	1.82E-01	1.22E-02	3.51E-02	2.66E-03	4.44E-04	2.66E-03	7.30E-01	3.12E-01	8.73E-03	Block E2	n	n
552857.22_4173191.6	552857.22	4173191.6	1.5	5.23E-03	2.43E-03	1.53E-01	1.03E-02	2.95E-02	2.24E-03	3.73E-04	2.24E-03	6.14E-01	2.62E-01	7.35E-03	Block E2	n	n
552877.22_4173191.6	552877.22	4173191.6	1.5	4.61E-03	2.14E-03	1.35E-01	9.06E-03	2.60E-02	1.98E-03	3.30E-04	1.98E-03	5.42E-01	2.32E-01	6.49E-03	Block E2	n	n
552897.22_4173191.6	552897.22	4173191.6	1.5	4.26E-03	1.98E-03	1.25E-01	8.37E-03	2.41E-02	1.83E-03	3.04E-04	1.83E-03	5.01E-01	2.14E-01	5.99E-03	Block E2	n	n
552917.22_4173191.6	552917.22	4173191.6	1.5	3.94E-03	1.83E-03	1.16E-01	7.74E-03	2.22E-02	1.69E-03	2.82E-04	1.69E-03	4.63E-01	1.98E-01	5.54E-03	Block E2	n	n
552937.22_4173191.6	552937.22	4173191.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.37E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.41E-01	1.88E-01	5.28E-03	Block E2	n	n
552957.22_4173191.6	552957.22	4173191.6	1.5	3.79E-03	1.76E-03	1.11E-01	7.44E-03	2.14E-02	1.62E-03	2.70E-04	1.62E-03	4.45E-01	1.90E-01	5.32E-03	Block E2	n	n
552977.22_4173191.6	552977.22	4173191.6	1.5	3.79E-03	1.76E-03	1.11E-01	7.44E-03	2.14E-02	1.62E-03	2.70E-04	1.62E-03	4.45E-01	1.90E-01	5.32E-03	Non Res	n	n
552997.22_4173191.6	552997.22	4173191.6	1.5	3.73E-03	1.73E-03	1.10E-01	7.34E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.39E-01	1.87E-01	5.25E-03	Non Res	n	n
553017.22_4173191.6	553017.22	4173191.6	1.5	3.57E-03	1.66E-03	1.05E-01	7.01E-03	2.01E-02	1.53E-03	2.55E-04	1.53E-03	4.19E-01	1.79E-01	5.01E-03	Non Res	n	n
553037.22_4173191.6	553037.22	4173191.6	1.5	3.37E-03	1.56E-03	9.88E-02	6.61E-03	1.90E-02	1.44E-03	2.41E-04	1.44E-03	3.96E-01	1.69E-01	4.73E-03	Non Res	n	n
553057.22_4173191.6	553057.22	4173191.6	1.5	3.48E-03	1.62E-03	1.02E-01	6.83E-03	1.96E-02	1.49E-03	2.49E-04	1.49E-03	4.09E-01	1.75E-01	4.89E-03	Block D1	n	y
553077.22_4173191.6	553077.22	4173191.6	1.5	3.30E-03	1.53E-03	9.69E-02	6.48E-03	1.86E-02	1.41E-03	2.36E-04	1.41E-03	3.88E-01	1.66E-01	4.64E-03	Block D1	n	y
553097.22_4173191.6	553097.22	4173191.6	1.5	3.15E-03	1.46E-03	9.24E-02	6.18E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.70E-01	1.58E-01	4.43E-03	Block D1	n	y
553117.22_4173191.6	553117.22	4173191.6	1.5	3.08E-03	1.43E-03	9.03E-02	6.05E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.62E-01	1.54E-01	4.33E-03	Block D1	n	y
553137.22_4173191.6	553137.22	4173191.6	1.5	2.95E-03	1.37E-03	8.65E-02	5.79E-03	1.66E-02	1.26E-03	2.11E-04	1.26E-03	3.46E-01	1.48E-01	4.14E-03	Block D1	n	y
553157.22_4173191.6	553157.22	4173191.6	1.5	2.95E-03	1.37E-03	8.64E-02	5.79E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.46E-01	1.48E-01	4.14E-03	Block D1	n	y
553177.22_4173191.6	553177.22	4173191.6	1.5	2.04E-03	9.48E-04	5.99E-02	4.01E-03	1.15E-02	8.75E-04	1.46E-04	8.75E-04	2.40E-01	1.02E-01	2.87E-03	Block D1	n	y
553197.22_4173191.6	553197.22	4173191.6	1.5	2.73E-03	1.27E-03	8.00E-02	5.36E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.20E-01	1.37E-01	3.83E-03	Block D1	n	y
553217.22_4173191.6	553217.22	4173191.6	1.5	2.42E-03	1.12E-03	7.10E-02	4.76E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.84E-01	1.22E-01	3.40E-03	Block D1	n	y
553237.22_4173191.6	553237.22	4173191.6	1.5	2.12E-03	9.86E-04	6.23E-02	4.17E-03	1.20E-02	9.10E-04	1.52E-04	9.10E-04	2.49E-01	1.07E-01	2.98E-03	Block D1	n	y
553257.22_4173191.6	553257.22	4173191.6	1.5	2.23E-03	1.03E-03	6.53E-02	4.37E-03	1.26E-02	9.54E-04	1.59E-04	9.54E-04	2.61E-01	1.12E-01	3.13E-03	Block D1	n	y
553277.22_4173191.6	553277.22	4173191.6	1.5	2.14E-03	9.94E-04	6.28E-02	4.21E-03	1.21E-02	9.18E-04	1.53E-04	9.18E-04	2.52E-01

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
551977.22_4173211.6	551977.22	4173211.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.32E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	4.38E-01	1.87E-01	5.24E-03	Non Res	n	n
551997.22_4173211.6	551997.22	4173211.6	1.5	3.82E-03	1.77E-03	1.12E-01	7.51E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	4.49E-01	1.92E-01	5.37E-03	Non Res	n	n
552017.22_4173211.6	552017.22	4173211.6	1.5	3.96E-03	1.84E-03	1.16E-01	7.78E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	4.65E-01	1.99E-01	5.57E-03	Non Res	n	n
552037.22_4173211.6	552037.22	4173211.6	1.5	4.12E-03	1.91E-03	1.21E-01	8.09E-03	2.33E-02	1.77E-03	2.94E-04	1.77E-03	4.84E-01	2.07E-01	5.79E-03	Non Res	n	n
552057.22_4173211.6	552057.22	4173211.6	1.5	4.21E-03	1.96E-03	1.24E-01	8.28E-03	2.38E-02	1.81E-03	3.01E-04	1.81E-03	4.95E-01	2.11E-01	5.92E-03	Non Res	n	n
552077.22_4173211.6	552077.22	4173211.6	1.5	4.46E-03	2.07E-03	1.31E-01	8.76E-03	2.52E-02	1.91E-03	3.19E-04	1.91E-03	5.24E-01	2.24E-01	6.27E-03	Non Res	n	n
552097.22_4173211.6	552097.22	4173211.6	1.5	4.70E-03	2.18E-03	1.38E-01	9.23E-03	2.65E-02	2.01E-03	3.36E-04	2.01E-03	5.52E-01	2.36E-01	6.61E-03	Non Res	n	n
552117.22_4173211.6	552117.22	4173211.6	1.5	4.83E-03	2.24E-03	1.42E-01	9.50E-03	2.73E-02	2.07E-03	3.45E-04	2.07E-03	5.68E-01	2.43E-01	6.80E-03	Off-site Wo	n	n
552137.22_4173211.6	552137.22	4173211.6	1.5	5.06E-03	2.35E-03	1.48E-01	9.94E-03	2.85E-02	2.17E-03	3.61E-04	2.17E-03	5.94E-01	2.54E-01	7.11E-03	Off-site Wo	n	n
552157.22_4173211.6	552157.22	4173211.6	1.5	5.32E-03	2.47E-03	1.56E-01	1.05E-02	3.00E-02	2.28E-03	3.80E-04	2.28E-03	6.25E-01	2.67E-01	7.49E-03	Non Res	n	n
552177.22_4173211.6	552177.22	4173211.6	1.5	5.63E-03	2.62E-03	1.65E-01	1.11E-02	3.18E-02	2.41E-03	4.02E-04	2.41E-03	6.62E-01	2.83E-01	7.92E-03	Non Res	n	n
552197.22_4173211.6	552197.22	4173211.6	1.5	6.01E-03	2.79E-03	1.76E-01	1.18E-02	3.39E-02	2.58E-03	4.30E-04	2.58E-03	7.06E-01	3.02E-01	8.45E-03	Non Res	n	n
552217.22_4173211.6	552217.22	4173211.6	1.5	6.82E-03	3.17E-03	2.00E-01	1.34E-02	3.85E-02	2.92E-03	4.87E-04	2.92E-03	8.01E-01	3.42E-01	9.59E-03	Non Res	n	n
552237.22_4173211.6	552237.22	4173211.6	1.5	8.07E-03	3.75E-03	2.37E-01	1.59E-02	4.55E-02	3.46E-03	5.76E-04	3.46E-03	9.48E-01	4.05E-01	1.13E-02	Non Res	n	n
552257.22_4173211.6	552257.22	4173211.6	1.5	9.03E-03	4.19E-03	2.65E-01	1.77E-02	5.10E-02	3.87E-03	6.45E-04	3.87E-03	1.06E+00	4.53E-01	1.27E-02	Non Res	n	n
552277.22_4173211.6	552277.22	4173211.6	1.5	8.69E-03	4.04E-03	2.55E-01	1.71E-02	4.91E-02	3.73E-03	6.21E-04	3.73E-03	1.02E+00	4.36E-01	1.22E-02	Non Res	n	n
552297.22_4173211.6	552297.22	4173211.6	1.5	7.28E-03	3.38E-03	2.14E-01	1.43E-02	4.11E-02	3.12E-03	5.20E-04	3.12E-03	8.55E-01	3.65E-01	1.02E-02	Non Res	n	n
552317.22_4173211.6	552317.22	4173211.6	1.5	6.24E-03	2.90E-03	1.83E-01	1.23E-02	3.52E-02	2.68E-03	4.46E-04	2.68E-03	7.33E-01	3.13E-01	8.78E-03	Block A8	y	n
552337.22_4173211.6	552337.22	4173211.6	1.5	5.52E-03	2.56E-03	1.62E-01	1.08E-02	3.11E-02	2.36E-03	3.94E-04	2.36E-03	6.48E-01	2.77E-01	7.76E-03	Block A8	y	n
552357.22_4173211.6	552357.22	4173211.6	1.5	5.03E-03	2.34E-03	1.48E-01	9.88E-03	2.84E-02	2.16E-03	3.59E-04	2.16E-03	5.91E-01	2.53E-01	7.07E-03	Block A8	y	n
552377.22_4173211.6	552377.22	4173211.6	1.5	4.64E-03	2.15E-03	1.36E-01	9.11E-03	2.62E-02	1.99E-03	3.31E-04	1.99E-03	5.45E-01	2.33E-01	6.52E-03	Block A8	y	n
552397.22_4173211.6	552397.22	4173211.6	1.5	4.31E-03	2.00E-03	1.27E-01	8.47E-03	2.43E-02	1.85E-03	3.08E-04	1.85E-03	5.07E-01	2.17E-01	6.06E-03	Block A8	y	n
552417.22_4173211.6	552417.22	4173211.6	1.5	4.04E-03	1.87E-03	1.18E-01	7.93E-03	2.28E-02	1.73E-03	2.88E-04	1.73E-03	4.74E-01	2.03E-01	5.68E-03	Non Res	n	n
552437.22_4173211.6	552437.22	4173211.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.49E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.48E-01	1.91E-01	5.36E-03	Non Res	n	n
552457.22_4173211.6	552457.22	4173211.6	1.5	3.64E-03	1.69E-03	1.07E-01	7.15E-03	2.05E-02	1.56E-03	2.60E-04	1.56E-03	4.27E-01	1.83E-01	5.12E-03	Non Res	n	n
552477.22_4173211.6	552477.22	4173211.6	1.5	3.55E-03	1.65E-03	1.04E-01	6.97E-03	2.00E-02	1.52E-03	2.54E-04	1.52E-03	4.17E-01	1.78E-01	4.99E-03	Block A9	y	n
552497.22_4173211.6	552497.22	4173211.6	1.5	3.60E-03	1.67E-03	1.06E-01	7.07E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.23E-01	1.81E-01	5.06E-03	Block A9	y	n
552517.22_4173211.6	552517.22	4173211.6	1.5	3.63E-03	1.69E-03	1.07E-01	7.13E-03	2.05E-02	1.56E-03	2.59E-04	1.56E-03	4.26E-01	1.82E-01	5.10E-03	Block A9	y	n
552537.22_4173211.6	552537.22	4173211.6	1.5	3.64E-03	1.69E-03	1.07E-01	7.15E-03	2.05E-02	1.56E-03	2.60E-04	1.56E-03	4.28E-01	1.83E-01	5.12E-03	Non Res	n	n
552557.22_4173211.6	552557.22	4173211.6	1.5	3.65E-03	1.69E-03	1.07E-01	7.16E-03	2.06E-02	1.56E-03	2.60E-04	1.56E-03	4.28E-01	1.83E-01	5.13E-03	Non Res	n	n
552577.22_4173211.6	552577.22	4173211.6	1.5	3.78E-03	1.76E-03	1.11E-01	7.43E-03	2.14E-02	1.62E-03	2.70E-04	1.62E-03	4.45E-01	1.90E-01	5.32E-03	Non Res	n	n
552597.22_4173211.6	552597.22	4173211.6	1.5	3.93E-03	1.82E-03	1.15E-01	7.71E-03	2.22E-02	1.68E-03	2.80E-04	1.68E-03	4.61E-01	1.97E-01	5.52E-03	Block A13	n	y
552617.22_4173211.6	552617.22	4173211.6	1.5	4.05E-03	1.88E-03	1.19E-01	7.95E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	4.75E-01	2.03E-01	5.69E-03	Block A13	n	y
552637.22_4173211.6	552637.22	4173211.6	1.5	4.17E-03	1.93E-03	1.22E-01	8.18E-03	2.35E-02	1.79E-03	2.98E-04	1.79E-03	4.89E-01	2.09E-01	5.86E-03	Block A13	n	y
552657.22_4173211.6	552657.22	4173211.6	1.5	4.25E-03	1.97E-03	1.25E-01	8.34E-03	2.40E-02	1.82E-03	3.03E-04	1.82E-03	4.99E-01	2.13E-01	5.97E-03	Block A13	n	y
552677.22_4173211.6	552677.22	4173211.6	1.5	4.35E-03	2.02E-03	1.28E-01	8.54E-03	2.45E-02	1.86E-03	3.11E-04	1.86E-03	5.11E-01	2.18E-01	6.11E-03	Block A13	n	y
552697.22_4173211.6	552697.22	4173211.6	1.5	4.45E-03	2.06E-03	1.30E-01	8.73E-03	2.51E-02	1.91E-03	3.18E-04	1.91E-03	5.22E-01	2.23E-01	6.25E-03	Non Res	n	n
552717.22_4173211.6	552717.22	4173211.6	1.5	4.54E-03	2.11E-03	1.33E-01	8.92E-03	2.56E-02	1.95E-03	3.24E-04	1.95E-03	5.34E-01	2.28E-01	6.39E-03	Non Res	n	n
552737.22_4173211.6	552737.22	4173211.6	1.5	4.60E-03	2.13E-03	1.35E-01	9.03E-03	2.59E-02	1.97E-03	3.28E-04	1.97E-03	5.40E-01	2.31E-01	6.46E-03	Non Res	n	n
552757.22_4173211.6	552757.22	4173211.6	1.5	4.75E-03	2.21E-03	1.39E-01	9.33E-03	2.68E-02	2.04E-03	3.39E-04	2.04E-03	5.58E-01	2.38E-01	6.68E-03	Non Res	n	n
552777.22_4173211.6	552777.22	4173211.6	1.5	5.28E-03	2.45E-03	1.55E-01	1.04E-02	2.98E-02	2.26E-03	3.77E-04	2.26E-03	6.20E-01	2.65E-01	7.42E-03	Non Res	n	n
552797.22_4173211.6	552797.22	4173211.6	1.5	5.96E-03	2.77E-03	1.75E-01	1.17E-02	3.36E-02	2.55E-03	4.26E-04	2.55E-03	7.00E-01	2.99E-01	8.38E-03	Non Res	n	n
552817.22_4173211.6	552817.22	4173211.6	1.5	6.43E-03	2.99E-03	1.89E-01	1.26E-02	3.63E-02	2.76E-03	4.59E-04	2.76E-03	7.55E-01	3.23E-01	9.04E-03	Non Res	n	n
552837.22_4173211.6	552837.22	4173211.6	1.5	6.00E-03	2.79E-03	1.76E-01	1.18E-02	3.39E-02	2.57E-03	4.29E-04	2.57E-03	7.05E-01	3.01E-01	8.44E-03	Block E2	n	n
552857.22_4173211.6	552857.22	4173211.6	1.5	5.24E-03	2.43E-03	1.54E-01	1.03E-02	2.96E-02	2.25E-03	3.74E-04	2.25E-03	6.15E-01	2.63E-01	7.37E-03	Block E2	n	n
552877.22_4173211.6	552877.22	4173211.6	1.5	4.55E-03	2.11E-03	1.34E-01	8.94E-03	2.57E-02	1.95E-03	3.25E-04	1.95E-03	5.35E-01	2.29E-01	6.40E-03	Block E2	n	n
552897.22_4173211.6	552897.22	4173211.6	1.5	4.22E-03	1.96E-03	1.24E-01	8.29E-03	2.38E-02	1.81E-03	3.01E-04	1.81E-03	4.96E-01	2.12E-01	5.93E-03	Block E2	n	n
552917.22_4173211.6	552917.22	4173211.6	1.5	3.95E-03	1.83E-03	1.16E-01	7.76E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.64E-01	1.98E-01	5.55E-03	Block E2	n	n
552937.22_4173211.6	552937.22	4173211.6	1.5	3.70E-03	1.72E-03	1.09E-01	7.27E-03	2.09E-02	1.59E-03	2.64E-04	1.59E-03	4.35E-01	1.86E-01	5.21E-03	Block E2	n	n
552957.22_4173211.6	552957.22	4173211.6	1.5	3.61E-03	1.67E-03	1.06E-01	7.08E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.24E-01	1.81E-01	5.07E-03	Block E2	n	n
552977.22_4173211.6	552977.22	4173211.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.31E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	4.37E-01	1.87E-01	5.23E-03	Block E2	n	n
552997.22_4173211.6	552997.22	4173211.6	1.5	3.70E-03	1.72E-03	1.08E-01	7.26E-03	2.09E-02	1.58E-03	2.64E-04	1.58E-03	4.34E-01	1.86E-01	5.20E-03	Block E2	n	n
553017.22_4173211.6	553017.22	4173211.6	1.5	3.61E-03	1.68E-03	1.06E-01	7.09E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.24E-01	1.81E-01	5.08E-03	Block E3	n	y
553037.22_4173211.6	553037.22	4173211.6	1.5	3.40E-03	1.58E-03	9.98E-02	6.68E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	4.00E-01	1.71E-01	4.78E-03	Block E3	n	y
553057.22_4173211.6	553057.22	4173211.6	1.5	3.44E-03	1.60E-03	1.01E-01	6.75E-03	1.94E-02	1.47E-03	2.45E-04	1.47E-03	4.04E-01	1.73E-01	4.83E-03	Non Res	n	n
553077.22_4173211.6	553077.22	4173211.6	1.5	3.38E-03	1.57E-03	9.92E-02	6.64E-03	1.91E-02	1.45E-03	2.41E-04	1.45E-03	3.97E-01	1.70E-01	4.75E-03	Non Res	n	n
553097.22_4173211.6	553097.22	4173211.6	1.5	3.22E-03	1.50E-03	9.45E-02	6.33E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.78E-01	1.62E-01	4.53E-03	Non Res	n	n
553117.22_4173211.6	553117.22	4173211.6	1.5	3.12E-03	1.45E-03	9.16E-02	6.14E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01	4.39E-03	Block D1	n	y
553137.22_4173211.6	553137.22	4173211.6	1.5	2.99E-03	1.39E-03	8.78E-02	5.88E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	3.51E-01	1.50E-01	4.21E-03	Block D1	n	y
553157.22_4173211.6	553157.22	4173211.6	1.5	2.96E-03	1.37E-03	8.67E-02	5.81E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	3.47E-01	1.48E-01	4.16E-03	Block D1	n	y
553177.22_4173211.6	553177.22	4173211.6	1.5	2.90E-03	1.34E-03	8.50E-02	5.69E-03	1.63E-02	1.24E-03	2.07E-04	1.24E-03	3.40E-01	1.45E-01	4.07E-03	Block D1	n	y
553197.22_4173211.6	553197.22	4173211.6	1.5	2.92E-03	1.36E-03	8.56E-02	5.73E-03	1.65E-02	1.25E-03	2.08E-04	1.25E-03	3.43E-01	1.47E-01	4.10E-03	Block D1	n	y
553217.22_4173211.6	553217.22	4173211.6	1.5	2.51E-03	1.17E-03	7.37E-02	4.93E-03	1.42E-02	1.08E-03	1.79E-04	1.08E-03	2.95E-01	1.26E-01	3.53E-03	Block D1	n	y
553237.22_4173211.6	553237.22	4173211.6	1.5	2.41E-03	1.12E-03	7.06E-02	4.73E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.83E-01	1.21E-01	3.39E-03	Block D1	n	y
553257.22_4173211.6	553257.22	4173211.6	1.5	2.30E-03	1.07E-03	6.75E-02	4.52E-03	1.30E-02	9.87E-04	1.64E-04	9.87E-04	2.70E-01	1.16E-01	3.24E-03	Non Res	n	n
553277.22_4173211.6	553277.22	4173211.6	1.5	2.22E-03	1.03E-03	6.50E-02	4.35E-03	1.25E-02	9.50E-04	1.58E-04	9.50E-04	2.60E-01	1.11E-01	3.12E-03	Non Res	n	n
553297.22_4173211.6	553297.22	4173211.6	1.5	2.20E-03	1.02E-03	6.46E-02	4.33E-03	1.24E-02	9.44E-04	1.57E-04	9.44E-04	2.59E-01	1.11E-01	3.10E-03	Non Res	n	n
553317.22_4173211.6	553317.22	4173211.6	1.5	2.14E-03	9.92E-04	6.27E-02	4.20E-03	1.21E-02	9.16E-04	1.53E-04	9.16E-04	2.51E-01	1.07E-01	3.00E-03	Non Res	n	n
553337.22_4173211.6	553337.22	4173211.6	1.5	2.03E-03	9.42E-04	5.96E-02	3.99E-03	1.15E-02	8.70E-04	1.45E-04	8.70E-04	2.38E-01	1.02E-01	2.85E-03	Non Res	n	n
553357.22_4173211.6	553357.22	4173211.6	1.5	2.02E-03	9.39E-04	5.94E-02	3.97E-03	1.14E-02	8.67E-04	1.45E-04	8.67E-04	2.38E-01	1.02E-01	2.84E-03	Non Res	n	n
553377.22_4173211.6	553377.22	4173211.6	1.5	2.00E-03	9.27E-04	5.86E-02	3.92E-03	1.13E-02	8.56E-04	1.43E-04	8.56E-04	2.35E-01	1.00E-01	2.81E-03	Non Res	n	n
553397.22_4173211.6	553397.22	4173211.6	1.5	1.90E-03	8.82E-04	5.58E-02	3.73E-03	1.07E-02	8.14E-04	1.36E-04	8.14E-04	2.23E-01	9.54E-02	2.67E-03	Non Res	n	n
553417.22_4173211.6	553417.22	4173211.6	1.5	1.78E-03	8.25E-04	5.21E-02	3.49E-03	1.00E-02	7.62E-04	1.27E-04	7.62E-04	2.09E-01	8.92E-02	2.50E-03	Non Res	n	n
553437.22_4173211.6	553437.22	4173211.6	1.5	1.75E-03	8.15E-04	5.15E-02	3.45E-03	9.90E-03	7.52E-04	1.25E-04	7.52E-04	2.06E-01	8.81E-02	2.47E-03	Non Res	n	n
553457.22_4173211.6	553457.22	4173211.6	1.5	1.73E-03	8.05E-04	5.09E-02	3.41E-03	9.79E-03	7.44E-04	1.24E-04	7.44E-04	2.04E-01	8.71E-02	2.44E-03	Non Res	n	n
553477.22_4173211.6	553477.22	4173211.6	1.5	1.77E-03	8.20E-04	5.18E-02	3.47E-03	9.96E-03	7.57E-04	1.26E-04	7.57E-04	2.07E-01	8.86E-02	2.48E-03	Non Res	n	n
553497.22_4173211.6	553497.22	4173211.6	1.5	1.76E-03	8.19E-04	5.18E-02	3.47E-03	9.96E-03	7.56E-04	1.26E-04	7.56E-04	2.07E-01	8.86E-02	2.48E-03	Non Res	n	n
553517.22_4173211.6	553517.22	4173211.6	1.5	1.70E-03	7.88E-04	4.98E-02	3.33E-03	9.58E-03	7.27E-04	1.21E-04	7.27E-04	1.99E-01	8.52E-02	2.39E-03	Non Res	n	n
553537.22_4173211.6	553537.22	4173211.6	1.5	1.56E-03	7.26E-04	4.58E-02	3.07E-03	8.82E-03	6.70E-04	1.12E-04	6.70E-04	1.84E-01	7.84E-02	2.20E-03	Non Res	n	n
553557.22_4173211.6	553557.22	4173211.6	1.5	1.37E-03	6.34E-04	4.01E-02	2.68E-03	7.71E-03	5.85E-04	9.76E-05	5.85E-04	1.60E-01	6.86E-02	1.92E-03	Non Res	n	n
553577.22_4173211.6	553577.22	4173211.6	1.5	1.29E-03	6.00E-04	3.79E-02	2.54E-03	7.30E-03	5.54E-04	9.24E-05	5.54E-04	1.52E-01	6.49E-02	1.82E-03	Non Res	n	n
553597.22_4173211.6	553597.22	4173211.6	1.5	1.26E-03	5.83E-04	3.68E-02	2.47E-03	7.08E-03	5.38E-04	8.96E-05	5.38E-04	1.47E-01	6.30E-02	1.76E-03	Non Res	n	n
553617.22_4173211.6	553617.22	4173211.6	1.5	1.23E-03	5.71E-04	3.61E-02	2.41E-03	6.94E-03	5.27E-04	8.78E-05	5.27E-04	1.44E-01	6.17E-02	1.73E-03	Non Res	n	n
553637.22_4173211.6	553637.22	4173211.6	1.5	1.20E-03	5.56E-04	3.51E-02	2.35E-03	6.75E-03	5.13E-04	8.55E-05	5.13E-04	1.41E-01	6.01E-02	1.68E-03	Non Res	n	n
553657.22_4173211.6	553657.22	4173211.6	1.5	1.19E-03	5.51E-04	3.48E-02	2.33E-03	6.70E-03	5.09E-04	8.48E-05	5.09E-04	1.39E-01	5.96E-02	1.67E-03	Non Res	n	n
553677.22_4173211.6	553677.22	4173211.6	1.5	1.17E-03	5.43E-04	3.43E-02	2.30E-03	6.60E-03	5.01E-04	8.35E-05	5.01E-04	1.37E-01	5.87E-02	1.64E-03	Non Res	n	n
553697.22_4173211.6	553697.22	4173211.6	1.5	1.17E-03	5.42E-04	3.42E-02	2.29E-03	6.59E-03	5.00E-04	8.34E-05	5.00E-04	1.37E-01	5.86E-02	1.64E-03	Non Res	n	n
553717.22_4173211.6	553717.22	4173211.6	1.5	1.16E-03	5.40E-04	3.41E-02	2.29E-03	6.57E-03	4.99E-04	8.31E-05	4.99E-04	1.37E-01	5.84E-02	1.64E-03	Non Res	n	n
553737.22_4173211.6	553737.22	4173211.6	1.5	1.16E-03	5.36E-04	3.39E-02	2.27E-03	6.52E-03	4.95E-04	8.25E-05	4.95E-04	1.36E-01	5.80E-02	1.62E-03	Non Res	n	n
553757.22_4173211.6	553757.22	4173211.6	1.5	1.15E-03	5.35E-04	3.38E-02	2.26E-03	6.51E-03	4.94E-04	8.24E-05	4.94E-04	1.35E-01	5.79E-02	1.62E-03	Non Res	n	n
551917.22_4173231.6	551917.22	4173231.6	1.5	3.38E-03	1.57E-03	9.92E-02	6.64E-03	1.91E-02	1.45E-03	2.41E-04	1.45E-03	3.97E-01	1.70E-01	4.75E-03	Non Res	n	n
551937.22_4173231.6	551937.22	4173231.6	1.5	3.47E-03	1.61E-03	1.02E-01	6.82E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.08E-01	1.74E-01	4.88E-03	Non Res	n	n
551957.22_4173231.6	551957.22	4173231.6	1.5	3.57E-03	1.66E-03	1.05E-01	7.02E-03	2.02E-02	1.53E-03	2.55E-04	1.53E-03	4.20E-01	1.79E-01	5.02E-03	Non Res	n	n
551977.22_4173231.6	551977.22	4173231.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.23E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.32E-01	1.85E-01	5.17E-03	Non Res	n	n
551997.22_4173231.6	551997.22	4173231.6	1.5	3.77E-03	1.75E-03	1.11E-01	7.41E-03	2.13E-02	1.62E-03	2.69E-04	1.62E-03	4.43E-01	1.89E-01	5.30E-03	Non Res	n	n
552017.22_4173231.6	552017.22	4173231.6	1.5	3.90E-03	1.81E-03	1.14E-01	7.65E-03	2.20E-02	1.67E-03	2.78E-04	1.67E-03	4.58E-01	1.96E-01	5.48E-03	Non Res	n	n
552037.22_4173231.6	552037.22	4173231.6	1.5	4.08E-03	1.89E-03	1.20E-01	8.01E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	4.79E-01	2.05E-01	5.74E-03	Non Res	n	n
552057.22_4173231.6	552057.22	4173231.6	1.5	4.25E-03	1.97E-03	1.25E-01	8.35E-03	2.40E-02	1.82E-03	3.04E-04	1.82E-03	4.99E-01	2.13E-01	5.98E-03	Non Res	n	n
552077.22_4173231.6	552077.22	4173231.6	1.5	4.50E-03	2.09E-03	1.32E-01	8.85E-03	2.54E-02	1.93E-03	3.22E-04	1.93E-03	5.29E-01	2.26E-01	6.33E-03	Non Res	n	n
552097.22_4173231.6	552097.22	4173231.6	1.5	4.77E-03	2.22E-03	1.40E-01	9.38E-03	2.69E-02	2.05E-03	3.41E-04	2.05E-03	5.61E-01	2.40E-01	6.71E-03	Non Res	n	n
552117.22_4173231.6	552117.22	4173231.6	1.5	4.97E-03	2.31E-03	1.46E-01	9.75E-03	2.80E-02	2.13E-03	3.55E-04	2.13E-03	5.83E-01	2.49E-01	6.98E-03	Non Res	n	n
552137.22_4173231.6	552137.22	4173231.6	1.5	5.21E-03	2.42E-03	1.53E-01	1.02E-02	2.94E-02	2.23E-03	3.72E-04	2.23E-03	6.11E-01	2.61E-01	7.32E-03	Non Res	n	n
552157.22_4173231.6	552157.22	4173231.6	1.5	5.39E-03	2.50E-03	1.58E-01	1.06E-02	3.04E-02	2.31E-03	3.85E-04	2.31E-03	6.33E-01	2.71E-01	7.58E-03	Non Res	n	n
552177.22_4173231.6	552177.22	4173231.6	1.5	5.60E-03	2.60E-03	1.64E-01	1.10E-02	3.16E-02	2.40E-03	4.00E-04	2.40E-03	6.58E-01	2.81E-01	7.87E-03	Non Res	n	n
552197.22_4173231.6	552197.22	4173231.6	1.5	5.78E-03	2.68E-03	1.70E-01	1.13E-02	3.26E-02	2.48E-03	4.13E-04	2.48E-03	6.79E-01	2.90E-01	8.12E-03	Non Res	n	n
552217.22_4173231.6	552217.22	4173231.6	1.5	6.38E-03	2.96E-03	1.87E-01	1.25E-02	3.60E-02	2.73E-03	4.55E-04	2.73E-03	7.49E-01	3.20E-01	8.96E-03	Non Res	n	n
552237.22_4173231.6	552237.22	4173231.6	1.5	7.47E-03	3.47E-03	2.19E-01	1.47E-02	4.22E-02	3.20E-03	5.34E-04	3.20E-03	8.78E-01	3.75E-01	1.05E-02	Non Res	n	n
552257.22_4173231.6	552257.22	4173231.6	1.5	8.34E-03	3.87E-03	2.45E-01	1.64E-02	4.70E-02	3.57E-03	5.96E-04	3.57E-03	9.79E-01	4.19E-01	1.17E-02	Non Res	n	n
552277.22_4173231.6	552277.22	4173231.6	1.5	8.08E-03	3.75E-03	2.37E-01	1.59E-02	4.56E-02	3.46E-03	5.77E-04	3.46E-03	9.49E-01	4.06E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552837.22_4173231.6	552837.22	4173231.6	1.5	5.85E-03	2.72E-03	1.72E-01	1.15E-02	3.30E-02	2.51E-03	4.18E-04	2.51E-03	6.87E-01	2.94E-01	8.22E-03	Block E2	n	n
552857.22_4173231.6	552857.22	4173231.6	1.5	5.19E-03	2.41E-03	1.52E-01	1.02E-02	2.93E-02	2.23E-03	3.71E-04	2.23E-03	6.10E-01	2.61E-01	7.30E-03	Block E2	n	n
552877.22_4173231.6	552877.22	4173231.6	1.5	4.59E-03	2.13E-03	1.35E-01	9.02E-03	2.59E-02	1.97E-03	3.28E-04	1.97E-03	5.39E-01	2.31E-01	6.46E-03	Block E2	n	n
552897.22_4173231.6	552897.22	4173231.6	1.5	4.19E-03	1.94E-03	1.23E-01	8.23E-03	2.36E-02	1.79E-03	2.99E-04	1.79E-03	4.92E-01	2.10E-01	5.89E-03	Block E2	n	n
552917.22_4173231.6	552917.22	4173231.6	1.5	3.92E-03	1.82E-03	1.15E-01	7.69E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	4.60E-01	1.97E-01	5.50E-03	Block E2	n	n
552937.22_4173231.6	552937.22	4173231.6	1.5	3.74E-03	1.73E-03	1.10E-01	7.34E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.39E-01	1.88E-01	5.25E-03	Block E2	n	n
552957.22_4173231.6	552957.22	4173231.6	1.5	3.45E-03	1.60E-03	1.01E-01	6.78E-03	1.95E-02	1.48E-03	2.46E-04	1.48E-03	4.05E-01	1.73E-01	4.85E-03	Block E2	n	n
552977.22_4173231.6	552977.22	4173231.6	1.5	3.42E-03	1.59E-03	1.00E-01	6.72E-03	1.93E-02	1.47E-03	2.45E-04	1.47E-03	4.02E-01	1.72E-01	4.81E-03	Block E2	n	n
552997.22_4173231.6	552997.22	4173231.6	1.5	3.53E-03	1.64E-03	1.03E-01	6.92E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.14E-01	1.77E-01	4.96E-03	Non Res	n	n
553017.22_4173231.6	553017.22	4173231.6	1.5	3.66E-03	1.70E-03	1.07E-01	7.20E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.30E-01	1.84E-01	5.15E-03	Block E3	n	y
553037.22_4173231.6	553037.22	4173231.6	1.5	3.53E-03	1.64E-03	1.04E-01	6.93E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.14E-01	1.77E-01	4.96E-03	Block E3	n	y
553057.22_4173231.6	553057.22	4173231.6	1.5	3.33E-03	1.55E-03	9.78E-02	6.55E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.91E-01	1.67E-01	4.68E-03	Block E3	n	y
553077.22_4173231.6	553077.22	4173231.6	1.5	3.32E-03	1.54E-03	9.75E-02	6.53E-03	1.88E-02	1.42E-03	2.37E-04	1.42E-03	3.90E-01	1.67E-01	4.67E-03	Block E3	n	y
553097.22_4173231.6	553097.22	4173231.6	1.5	3.24E-03	1.50E-03	9.49E-02	6.36E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.62E-01	4.55E-03	Block E3	n	y
553117.22_4173231.6	553117.22	4173231.6	1.5	3.12E-03	1.45E-03	9.16E-02	6.13E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01	4.39E-03	Non Res	n	n
553137.22_4173231.6	553137.22	4173231.6	1.5	3.12E-03	1.45E-03	9.15E-02	6.12E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.66E-01	1.56E-01	4.38E-03	Non Res	n	n
553157.22_4173231.6	553157.22	4173231.6	1.5	2.84E-03	1.32E-03	8.32E-02	5.57E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	3.33E-01	1.42E-01	3.99E-03	Block D1	n	y
553177.22_4173231.6	553177.22	4173231.6	1.5	2.69E-03	1.25E-03	7.88E-02	5.28E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	3.15E-01	1.35E-01	3.78E-03	Block D1	n	y
553197.22_4173231.6	553197.22	4173231.6	1.5	2.97E-03	1.38E-03	8.70E-02	5.82E-03	1.67E-02	1.27E-03	2.12E-04	1.27E-03	3.48E-01	1.49E-01	4.17E-03	Block D1	n	y
553217.22_4173231.6	553217.22	4173231.6	1.5	2.64E-03	1.23E-03	7.75E-02	5.19E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	3.10E-01	1.33E-01	3.71E-03	Block D1	n	y
553237.22_4173231.6	553237.22	4173231.6	1.5	2.50E-03	1.16E-03	7.34E-02	4.91E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.26E-01	3.52E-03	Block D1	n	y
553257.22_4173231.6	553257.22	4173231.6	1.5	2.34E-03	1.09E-03	6.87E-02	4.60E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.75E-01	1.17E-01	3.29E-03	Non Res	n	n
553277.22_4173231.6	553277.22	4173231.6	1.5	2.29E-03	1.06E-03	6.73E-02	4.50E-03	1.29E-02	9.83E-04	1.64E-04	9.83E-04	2.69E-01	1.15E-01	3.22E-03	Non Res	n	n
553297.22_4173231.6	553297.22	4173231.6	1.5	2.28E-03	1.06E-03	6.69E-02	4.48E-03	1.29E-02	9.78E-04	1.63E-04	9.78E-04	2.68E-01	1.15E-01	3.21E-03	Non Res	n	n
553317.22_4173231.6	553317.22	4173231.6	1.5	2.23E-03	1.03E-03	6.53E-02	4.37E-03	1.26E-02	9.54E-04	1.59E-04	9.54E-04	2.62E-01	1.12E-01	3.13E-03	Non Res	n	n
553337.22_4173231.6	553337.22	4173231.6	1.5	2.11E-03	9.81E-04	6.20E-02	4.15E-03	1.19E-02	9.06E-04	1.51E-04	9.06E-04	2.48E-01	1.06E-01	2.97E-03	Non Res	n	n
553357.22_4173231.6	553357.22	4173231.6	1.5	2.09E-03	9.71E-04	6.14E-02	4.11E-03	1.18E-02	8.96E-04	1.49E-04	8.96E-04	2.46E-01	1.05E-01	2.94E-03	Non Res	n	n
553377.22_4173231.6	553377.22	4173231.6	1.5	2.06E-03	9.55E-04	6.04E-02	4.04E-03	1.16E-02	8.82E-04	1.47E-04	8.82E-04	2.42E-01	1.03E-01	2.89E-03	Non Res	n	n
553397.22_4173231.6	553397.22	4173231.6	1.5	1.91E-03	8.87E-04	5.60E-02	3.75E-03	1.08E-02	8.18E-04	1.36E-04	8.18E-04	2.24E-01	9.59E-02	2.68E-03	Non Res	n	n
553417.22_4173231.6	553417.22	4173231.6	1.5	1.83E-03	8.49E-04	5.36E-02	3.59E-03	1.03E-02	7.83E-04	1.31E-04	7.83E-04	2.15E-01	9.17E-02	2.57E-03	Non Res	n	n
553437.22_4173231.6	553437.22	4173231.6	1.5	1.79E-03	8.32E-04	5.26E-02	3.52E-03	1.01E-02	7.68E-04	1.28E-04	7.68E-04	2.11E-01	9.00E-02	2.52E-03	Non Res	n	n
553457.22_4173231.6	553457.22	4173231.6	1.5	1.76E-03	8.15E-04	5.15E-02	3.45E-03	9.91E-03	7.53E-04	1.25E-04	7.53E-04	2.06E-01	8.82E-02	2.47E-03	Non Res	n	n
553477.22_4173231.6	553477.22	4173231.6	1.5	1.79E-03	8.30E-04	5.25E-02	3.51E-03	1.01E-02	7.66E-04	1.28E-04	7.66E-04	2.10E-01	8.98E-02	2.51E-03	Non Res	n	n
553497.22_4173231.6	553497.22	4173231.6	1.5	1.80E-03	8.34E-04	5.27E-02	3.53E-03	1.01E-02	7.70E-04	1.28E-04	7.70E-04	2.11E-01	9.02E-02	2.53E-03	Non Res	n	n
553517.22_4173231.6	553517.22	4173231.6	1.5	1.74E-03	8.09E-04	5.11E-02	3.42E-03	9.84E-03	7.47E-04	1.25E-04	7.47E-04	2.05E-01	8.75E-02	2.45E-03	Non Res	n	n
553537.22_4173231.6	553537.22	4173231.6	1.5	1.61E-03	7.47E-04	4.72E-02	3.16E-03	9.08E-03	6.90E-04	1.15E-04	6.90E-04	1.89E-01	8.08E-02	2.26E-03	Non Res	n	n
553557.22_4173231.6	553557.22	4173231.6	1.5	1.43E-03	6.62E-04	4.18E-02	2.80E-03	8.04E-03	6.11E-04	1.02E-04	6.11E-04	1.67E-01	7.15E-02	2.00E-03	Non Res	n	n
553577.22_4173231.6	553577.22	4173231.6	1.5	1.31E-03	6.07E-04	3.84E-02	2.57E-03	7.38E-03	5.60E-04	9.34E-05	5.60E-04	1.54E-01	6.56E-02	1.84E-03	Non Res	n	n
553597.22_4173231.6	553597.22	4173231.6	1.5	1.26E-03	5.87E-04	3.71E-02	2.48E-03	7.13E-03	5.41E-04	9.02E-05	5.41E-04	1.48E-01	6.34E-02	1.78E-03	Non Res	n	n
553617.22_4173231.6	553617.22	4173231.6	1.5	1.23E-03	5.73E-04	3.62E-02	2.42E-03	6.96E-03	5.29E-04	8.81E-05	5.29E-04	1.45E-01	6.19E-02	1.73E-03	Non Res	n	n
553637.22_4173231.6	553637.22	4173231.6	1.5	1.22E-03	5.66E-04	3.57E-02	2.39E-03	6.88E-03	5.22E-04	8.70E-05	5.22E-04	1.43E-01	6.12E-02	1.71E-03	Non Res	n	n
553657.22_4173231.6	553657.22	4173231.6	1.5	1.19E-03	5.53E-04	3.50E-02	2.34E-03	6.72E-03	5.11E-04	8.51E-05	5.11E-04	1.40E-01	5.98E-02	1.68E-03	Non Res	n	n
553677.22_4173231.6	553677.22	4173231.6	1.5	1.19E-03	5.51E-04	3.48E-02	2.33E-03	6.69E-03	5.08E-04	8.47E-05	5.08E-04	1.39E-01	5.95E-02	1.67E-03	Non Res	n	n
553697.22_4173231.6	553697.22	4173231.6	1.5	1.18E-03	5.49E-04	3.47E-02	2.32E-03	6.67E-03	5.06E-04	8.44E-05	5.06E-04	1.39E-01	5.93E-02	1.66E-03	Non Res	n	n
553717.22_4173231.6	553717.22	4173231.6	1.5	1.18E-03	5.48E-04	3.46E-02	2.32E-03	6.66E-03	5.06E-04	8.44E-05	5.06E-04	1.39E-01	5.93E-02	1.66E-03	Non Res	n	n
553737.22_4173231.6	553737.22	4173231.6	1.5	1.17E-03	5.43E-04	3.43E-02	2.30E-03	6.61E-03	5.02E-04	8.36E-05	5.02E-04	1.37E-01	5.88E-02	1.65E-03	Non Res	n	n
553757.22_4173231.6	553757.22	4173231.6	1.5	1.16E-03	5.40E-04	3.41E-02	2.28E-03	6.56E-03	4.99E-04	8.31E-05	4.99E-04	1.37E-01	5.84E-02	1.64E-03	Non Res	n	n
551937.22_4173251.6	551937.22	4173251.6	1.5	3.48E-03	1.62E-03	1.02E-01	6.84E-03	1.97E-02	1.49E-03	2.49E-04	1.49E-03	4.09E-01	1.75E-01	4.90E-03	Non Res	n	n
551957.22_4173251.6	551957.22	4173251.6	1.5	3.58E-03	1.66E-03	1.05E-01	7.03E-03	2.02E-02	1.53E-03	2.56E-04	1.53E-03	4.20E-01	1.80E-01	5.03E-03	Non Res	n	n
551977.22_4173251.6	551977.22	4173251.6	1.5	3.67E-03	1.70E-03	1.08E-01	7.21E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.16E-03	Non Res	n	n
551997.22_4173251.6	551997.22	4173251.6	1.5	3.80E-03	1.76E-03	1.11E-01	7.46E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	4.46E-01	1.91E-01	5.34E-03	Non Res	n	n
552017.22_4173251.6	552017.22	4173251.6	1.5	3.93E-03	1.83E-03	1.15E-01	7.72E-03	2.22E-02	1.68E-03	2.81E-04	1.68E-03	4.62E-01	1.97E-01	5.53E-03	Non Res	n	n
552037.22_4173251.6	552037.22	4173251.6	1.5	4.07E-03	1.89E-03	1.19E-01	8.00E-03	2.30E-02	1.74E-03	2.91E-04	1.74E-03	4.78E-01	2.04E-01	5.72E-03	Non Res	n	n
552057.22_4173251.6	552057.22	4173251.6	1.5	4.31E-03	2.00E-03	1.26E-01	8.46E-03	2.43E-02	1.85E-03	3.08E-04	1.85E-03	5.06E-01	2.16E-01	6.05E-03	Non Res	n	n
552077.22_4173251.6	552077.22	4173251.6	1.5	4.59E-03	2.13E-03	1.35E-01	9.02E-03	2.59E-02	1.97E-03	3.28E-04	1.97E-03	5.39E-01	2.31E-01	6.46E-03	Non Res	n	n
552097.22_4173251.6	552097.22	4173251.6	1.5	4.78E-03	2.22E-03	1.40E-01	9.39E-03	2.70E-02	2.05E-03	3.41E-04	2.05E-03	5.61E-01	2.40E-01	6.72E-03	Non Res	n	n
552117.22_4173251.6	552117.22	4173251.6	1.5	5.01E-03	2.33E-03	1.47E-01	9.84E-03	2.83E-02	2.15E-03	3.58E-04	2.15E-03	5.88E-01	2.51E-01	7.04E-03	Non Res	n	n
552137.22_4173251.6	552137.22	4173251.6	1.5	5.17E-03	2.40E-03	1.52E-01	1.02E-02	2.92E-02	2.22E-03	3.70E-04	2.22E-03	6.08E-01	2.60E-01	7.27E-03	Non Res	n	n
552157.22_4173251.6	552157.22	4173251.6	1.5	5.37E-03	2.49E-03	1.58E-01	1.05E-02	3.03E-02	2.30E-03	3.84E-04	2.30E-03	6.31E-01	2.70E-01	7.55E-03	Non Res	n	n
552177.22_4173251.6	552177.22	4173251.6	1.5	5.39E-03	2.50E-03	1.58E-01	1.06E-02	3.04E-02	2.31E-03	3.85E-04	2.31E-03	6.33E-01	2.70E-01	7.57E-03	Non Res	n	n
552197.22_4173251.6	552197.22	4173251.6	1.5	5.51E-03	2.56E-03	1.62E-01	1.08E-02	3.11E-02	2.36E-03	3.94E-04	2.36E-03	6.47E-01	2.77E-01	7.75E-03	Non Res	n	n
552217.22_4173251.6	552217.22	4173251.6	1.5	5.80E-03	2.69E-03	1.70E-01	1.14E-02	3.27E-02	2.49E-03	4.14E-04	2.49E-03	6.81E-01	2.91E-01	8.15E-03	Off-site Wo	n	n
552237.22_4173251.6	552237.22	4173251.6	1.5	6.61E-03	3.07E-03	1.94E-01	1.30E-02	3.73E-02	2.83E-03	4.72E-04	2.83E-03	7.77E-01	3.32E-01	9.30E-03	Non Res	n	n
552257.22_4173251.6	552257.22	4173251.6	1.5	7.70E-03	3.58E-03	2.26E-01	1.51E-02	4.35E-02	3.30E-03	5.50E-04	3.30E-03	9.05E-01	3.87E-01	1.08E-02	Non Res	n	n
552277.22_4173251.6	552277.22	4173251.6	1.5	8.48E-03	3.94E-03	2.49E-01	1.67E-02	4.79E-02	3.63E-03	6.06E-04	3.63E-03	9.96E-01	4.26E-01	1.19E-02	Non Res	n	n
552297.22_4173251.6	552297.22	4173251.6	1.5	7.76E-03	3.60E-03	2.28E-01	1.52E-02	4.38E-02	3.32E-03	5.54E-04	3.32E-03	9.11E-01	3.89E-01	1.09E-02	Non Res	n	n
552317.22_4173251.6	552317.22	4173251.6	1.5	6.42E-03	2.98E-03	1.88E-01	1.26E-02	3.62E-02	2.75E-03	4.59E-04	2.75E-03	7.54E-01	3.22E-01	9.03E-03	Block A8	y	n
552337.22_4173251.6	552337.22	4173251.6	1.5	5.53E-03	2.57E-03	1.62E-01	1.09E-02	3.12E-02	2.37E-03	3.95E-04	2.37E-03	6.50E-01	2.78E-01	7.78E-03	Block A8	y	n
552357.22_4173251.6	552357.22	4173251.6	1.5	4.95E-03	2.30E-03	1.45E-01	9.72E-03	2.79E-02	2.12E-03	3.53E-04	2.12E-03	5.81E-01	2.48E-01	6.95E-03	Block A8	y	n
552377.22_4173251.6	552377.22	4173251.6	1.5	4.56E-03	2.12E-03	1.34E-01	8.96E-03	2.57E-02	1.95E-03	3.26E-04	1.95E-03	5.36E-01	2.29E-01	6.41E-03	Block A8	y	n
552397.22_4173251.6	552397.22	4173251.6	1.5	4.25E-03	1.98E-03	1.25E-01	8.36E-03	2.40E-02	1.82E-03	3.04E-04	1.82E-03	5.00E-01	2.14E-01	5.98E-03	Block A8	y	n
552417.22_4173251.6	552417.22	4173251.6	1.5	4.08E-03	1.89E-03	1.20E-01	8.01E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	4.79E-01	2.05E-01	5.73E-03	Non Res	n	n
552437.22_4173251.6	552437.22	4173251.6	1.5	3.94E-03	1.83E-03	1.16E-01	7.74E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.63E-01	1.98E-01	5.54E-03	Non Res	n	n
552457.22_4173251.6	552457.22	4173251.6	1.5	3.83E-03	1.78E-03	1.12E-01	7.52E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	4.50E-01	1.92E-01	5.38E-03	Non Res	n	n
552477.22_4173251.6	552477.22	4173251.6	1.5	3.77E-03	1.75E-03	1.11E-01	7.40E-03	2.13E-02	1.61E-03	2.69E-04	1.61E-03	4.42E-01	1.89E-01	5.30E-03	Non Res	n	n
552497.22_4173251.6	552497.22	4173251.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.30E-03	2.10E-02	1.59E-03	2.65E-04	1.59E-03	4.37E-01	1.87E-01	5.22E-03	Block A7	y	n
552517.22_4173251.6	552517.22	4173251.6	1.5	3.64E-03	1.69E-03	1.07E-01	7.15E-03	2.06E-02	1.56E-03	2.60E-04	1.56E-03	4.28E-01	1.83E-01	5.12E-03	Block A7	y	n
552537.22_4173251.6	552537.22	4173251.6	1.5	3.56E-03	1.65E-03	1.05E-01	7.00E-03	2.01E-02	1.53E-03	2.55E-04	1.53E-03	4.19E-01	1.79E-01	5.01E-03	Block A7	y	n
552557.22_4173251.6	552557.22	4173251.6	1.5	3.55E-03	1.65E-03	1.04E-01	6.97E-03	2.00E-02	1.52E-03	2.54E-04	1.52E-03	4.17E-01	1.78E-01	4.99E-03	Block A7	y	n
552577.22_4173251.6	552577.22	4173251.6	1.5	3.64E-03	1.69E-03	1.07E-01	7.14E-03	2.05E-02	1.56E-03	2.60E-04	1.56E-03	4.27E-01	1.82E-01	5.11E-03	Block A7	y	n
552597.22_4173251.6	552597.22	4173251.6	1.5	3.69E-03	1.71E-03	1.08E-01	7.25E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.33E-01	1.85E-01	5.19E-03	Non Res	n	n
552617.22_4173251.6	552617.22	4173251.6	1.5	3.74E-03	1.74E-03	1.10E-01	7.36E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.40E-01	1.88E-01	5.26E-03	Block A13	n	y
552637.22_4173251.6	552637.22	4173251.6	1.5	3.93E-03	1.82E-03	1.15E-01	7.72E-03	2.22E-02	1.68E-03	2.81E-04	1.68E-03	4.61E-01	1.97E-01	5.52E-03	Block A13	n	y
552657.22_4173251.6	552657.22	4173251.6	1.5	4.21E-03	1.95E-03	1.23E-01	8.26E-03	2.37E-02	1.80E-03	3.01E-04	1.80E-03	4.94E-01	2.11E-01	5.91E-03	Block A13	n	y
552677.22_4173251.6	552677.22	4173251.6	1.5	4.45E-03	2.06E-03	1.30E-01	8.73E-03	2.51E-02	1.91E-03	3.18E-04	1.91E-03	5.22E-01	2.23E-01	6.25E-03	Block A13	n	y
552697.22_4173251.6	552697.22	4173251.6	1.5	4.69E-03	2.18E-03	1.38E-01	9.22E-03	2.65E-02	2.01E-03	3.35E-04	2.01E-03	5.51E-01	2.36E-01	6.60E-03	Non Res	n	n
552717.22_4173251.6	552717.22	4173251.6	1.5	4.94E-03	2.29E-03	1.45E-01	9.71E-03	2.79E-02	2.12E-03	3.53E-04	2.12E-03	5.80E-01	2.48E-01	6.95E-03	Non Res	n	n
552737.22_4173251.6	552737.22	4173251.6	1.5	5.12E-03	2.38E-03	1.50E-01	1.01E-02	2.89E-02	2.20E-03	3.66E-04	2.20E-03	6.02E-01	2.57E-01	7.20E-03	Non Res	n	n
552757.22_4173251.6	552757.22	4173251.6	1.5	5.34E-03	2.48E-03	1.57E-01	1.05E-02	3.01E-02	2.29E-03	3.81E-04	2.29E-03	6.27E-01	2.68E-01	7.51E-03	Non Res	n	n
552777.22_4173251.6	552777.22	4173251.6	1.5	5.65E-03	2.63E-03	1.66E-01	1.11E-02	3.19E-02	2.42E-03	4.04E-04	2.42E-03	6.64E-01	2.84E-01	7.95E-03	Non Res	n	n
552797.22_4173251.6	552797.22	4173251.6	1.5	5.99E-03	2.78E-03	1.76E-01	1.18E-02	3.38E-02	2.57E-03	4.28E-04	2.57E-03	7.04E-01	3.01E-01	8.43E-03	Non Res	n	n
552817.22_4173251.6	552817.22	4173251.6	1.5	6.03E-03	2.80E-03	1.77E-01	1.18E-02	3.40E-02	2.58E-03	4.31E-04	2.58E-03	7.08E-01	3.03E-01	8.48E-03	Non Res	n	n
552837.22_4173251.6	552837.22	4173251.6	1.5	5.58E-03	2.59E-03	1.64E-01	1.10E-02	3.15E-02	2.39E-03	3.99E-04	2.39E-03	6.56E-01	2.80E-01	7.85E-03	Block E2	n	n
552857.22_4173251.6	552857.22	4173251.6	1.5	5.10E-03	2.37E-03	1.50E-01	1.00E-02	2.88E-02	2.18E-03	3.64E-04	2.18E-03	5.99E-01	2.56E-01	7.16E-03	Block E2	n	n
552877.22_4173251.6	552877.22	4173251.6	1.5	4.59E-03	2.13E-03	1.35E-01	9.02E-03	2.59E-02	1.97E-03	3.28E-04	1.97E-03	5.39E-01	2.31E-01	6.46E-03	Block E2	n	n
552897.22_4173251.6	552897.22	4173251.6	1.5	4.26E-03	1.98E-03	1.25E-01	8.38E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	5.01E-01	2.14E-01	6.00E-03	Block E2	n	n
552917.22_4173251.6	552917.22	4173251.6	1.5	3.91E-03	1.81E-03	1.15E-01	7.67E-03	2.20E-02	1.67E-03	2.79E-04	1.67E-03	4.59E-01	1.96E-01	5.49E-03	Block E2	n	n
552937.22_4173251.6	552937.22	4173251.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.37E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.40E-01	1.88E-01	5.27E-03	Block E2	n	n
552957.22_4173251.6	552957.22	4173251.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.86E-03	1.97E-02	1.50E-03	2.49E-04	1.50E-03	4.10E-01	1.75E-01	4.91E-03	Block E2	n	n
552977.22_4173251.6	552977.22	4173251.6	1.5	3.37E-03	1.57E-03	9.89E-02	6.62E-03	1.90E-02	1.45E-03	2.41E-04	1.45E-03	3.96E-01	1.69E-01	4.74E-03	Non Res	n	n
552997.22_4173251.6	552997.22	4173251.6	1.5	3.48E-03	1.62E-03	1.02E-01	6.84E-03	1.96E-02	1.49E-03	2.49E-04	1.49E-03	4.09E-01	1.75E-01	4.89E-03	Block E3	n	y
553017.22_4173251.6	553017.22	4173251.6	1.5	3.70E-03	1.72E-03	1.09E-01	7.27E-03	2.09E-02	1.59E-03	2.64E-04	1.59E-03	4.35E-01	1.86E-01	5.20E-03	Block E3	n	y
553037.22_4173251.6	553037.22	4173251.6	1.5	3.62E-03	1.68E-03	1.06E-01	7.12E-03	2.04E-02	1.55E-03	2.59E-04	1.55E-03	4.26E-01	1.82E-01	5.09E-03	Block E3	n	y
553057.22_4173251.6	553057.22	4173251.6	1.5	3.41E-03	1.59E-03	1.00E-01	6.71E-03	1.93E-02	1.46E-03	2.44E-04	1.46E-03	4.01E-01	1.71E-01	4.80E-03	Block E3	n	y
553077.22_4173251.6	553077.22	4173251.6	1.5	3.34E-03	1.55E-03	9.81E-02	6.57E-03	1.89E-02	1.43E-03	2.39E-04	1.43E-03	3.93E-01	1.68E-01	4.70E-03	Block E3	n	y
553097.22_4173251.6	553097.22	4173251.6	1.5	3.32E-03	1.54E-03	9.73E-02	6.51E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.89E-01	1.66E-01	4.66E-03	Block E3	n	y
553117.22_4173251.6	553117.22	4173251.6	1.5	3.20E-03	1.49E-03	9.39E-02	6.29E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.76E-01	1.61E-01	4.50E-03	Block E3	n	y
553137.22_4173251.6	553137.22	4173251.6	1.5	3.17E-03	1.47E-03	9.30E-02	6.23E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.46E-03	Block E3	n	y
553157.22_4173251.6	553157.22	4173251.6	1.5	2.87E-03	1.33E-03	8.41E-02	5.63E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553717.22_4173251.6	553717.22	4173251.6	1.5	1.19E-03	5.50E-04	3.48E-02	2.33E-03	6.69E-03	5.08E-04	8.47E-05	5.08E-04	1.39E-01	5.95E-02	1.67E-03	Non Res	n	n
553737.22_4173251.6	553737.22	4173251.6	1.5	1.18E-03	5.50E-04	3.48E-02	2.33E-03	6.69E-03	5.08E-04	8.46E-05	5.08E-04	1.39E-01	5.95E-02	1.67E-03	Non Res	n	n
553757.22_4173251.6	553757.22	4173251.6	1.5	1.17E-03	5.44E-04	3.44E-02	2.30E-03	6.61E-03	5.02E-04	8.37E-05	5.02E-04	1.38E-01	5.88E-02	1.65E-03	Non Res	n	n
551937.22_4173271.6	551937.22	4173271.6	1.5	3.63E-03	1.69E-03	1.07E-01	7.14E-03	2.05E-02	1.56E-03	2.60E-04	1.56E-03	4.27E-01	1.82E-01	5.11E-03	Non Res	n	n
551957.22_4173271.6	551957.22	4173271.6	1.5	3.70E-03	1.72E-03	1.09E-01	7.27E-03	2.09E-02	1.59E-03	2.64E-04	1.59E-03	4.35E-01	1.86E-01	5.20E-03	Non Res	n	n
551977.22_4173271.6	551977.22	4173271.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.36E-03	2.11E-02	1.61E-03	2.68E-04	1.61E-03	4.40E-01	1.88E-01	5.27E-03	Non Res	n	n
551997.22_4173271.6	551997.22	4173271.6	1.5	3.85E-03	1.79E-03	1.13E-01	7.56E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.52E-01	1.93E-01	5.41E-03	Non Res	n	n
552017.22_4173271.6	552017.22	4173271.6	1.5	3.99E-03	1.85E-03	1.17E-01	7.84E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.69E-01	2.00E-01	5.61E-03	Non Res	n	n
552037.22_4173271.6	552037.22	4173271.6	1.5	4.10E-03	1.90E-03	1.20E-01	8.05E-03	2.31E-02	1.76E-03	2.93E-04	1.76E-03	4.82E-01	2.06E-01	5.76E-03	Non Res	n	n
552057.22_4173271.6	552057.22	4173271.6	1.5	4.27E-03	1.98E-03	1.25E-01	8.38E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	5.01E-01	2.14E-01	6.00E-03	Non Res	n	n
552077.22_4173271.6	552077.22	4173271.6	1.5	4.52E-03	2.10E-03	1.33E-01	8.89E-03	2.55E-02	1.94E-03	3.23E-04	1.94E-03	5.31E-01	2.27E-01	6.36E-03	Non Res	n	n
552097.22_4173271.6	552097.22	4173271.6	1.5	4.72E-03	2.19E-03	1.38E-01	9.27E-03	2.66E-02	2.02E-03	3.37E-04	2.02E-03	5.54E-01	2.37E-01	6.63E-03	Non Res	n	n
552117.22_4173271.6	552117.22	4173271.6	1.5	4.72E-03	2.19E-03	1.39E-01	9.28E-03	2.67E-02	2.02E-03	3.37E-04	2.02E-03	5.55E-01	2.37E-01	6.64E-03	Non Res	n	n
552137.22_4173271.6	552137.22	4173271.6	1.5	4.95E-03	2.30E-03	1.45E-01	9.72E-03	2.79E-02	2.12E-03	3.53E-04	2.12E-03	5.81E-01	2.48E-01	6.95E-03	Non Res	n	n
552157.22_4173271.6	552157.22	4173271.6	1.5	5.07E-03	2.35E-03	1.49E-01	9.96E-03	2.86E-02	2.17E-03	3.62E-04	2.17E-03	5.96E-01	2.55E-01	7.13E-03	Off-site Wo	n	n
552177.22_4173271.6	552177.22	4173271.6	1.5	5.17E-03	2.40E-03	1.52E-01	1.02E-02	2.92E-02	2.22E-03	3.69E-04	2.22E-03	6.08E-01	2.60E-01	7.27E-03	Off-site Wo	n	n
552197.22_4173271.6	552197.22	4173271.6	1.5	5.26E-03	2.44E-03	1.54E-01	1.03E-02	2.97E-02	2.26E-03	3.76E-04	2.26E-03	6.18E-01	2.64E-01	7.40E-03	Off-site Wo	n	n
552217.22_4173271.6	552217.22	4173271.6	1.5	5.48E-03	2.54E-03	1.61E-01	1.08E-02	3.09E-02	2.35E-03	3.91E-04	2.35E-03	6.44E-01	2.75E-01	7.70E-03	Off-site Wo	n	n
552237.22_4173271.6	552237.22	4173271.6	1.5	6.08E-03	2.82E-03	1.78E-01	1.19E-02	3.43E-02	2.61E-03	4.34E-04	2.61E-03	7.14E-01	3.05E-01	8.55E-03	Non Res	n	n
552257.22_4173271.6	552257.22	4173271.6	1.5	7.15E-03	3.32E-03	2.10E-01	1.40E-02	4.03E-02	3.06E-03	5.11E-04	3.06E-03	8.40E-01	3.59E-01	1.00E-02	Non Res	n	n
552277.22_4173271.6	552277.22	4173271.6	1.5	7.64E-03	3.55E-03	2.24E-01	1.50E-02	4.31E-02	3.28E-03	5.46E-04	3.28E-03	8.98E-01	3.84E-01	1.07E-02	Non Res	n	n
552297.22_4173271.6	552297.22	4173271.6	1.5	7.46E-03	3.46E-03	2.19E-01	1.46E-02	4.21E-02	3.20E-03	5.33E-04	3.20E-03	8.76E-01	3.74E-01	1.05E-02	Non Res	n	n
552317.22_4173271.6	552317.22	4173271.6	1.5	6.58E-03	3.05E-03	1.93E-01	1.29E-02	3.71E-02	2.82E-03	4.70E-04	2.82E-03	7.73E-01	3.30E-01	9.25E-03	Non Res	n	n
552337.22_4173271.6	552337.22	4173271.6	1.5	5.59E-03	2.60E-03	1.64E-01	1.10E-02	3.16E-02	2.40E-03	4.00E-04	2.40E-03	6.57E-01	2.81E-01	7.86E-03	Block A8	y	n
552357.22_4173271.6	552357.22	4173271.6	1.5	5.07E-03	2.36E-03	1.49E-01	9.97E-03	2.86E-02	2.17E-03	3.62E-04	2.17E-03	5.96E-01	2.55E-01	7.13E-03	Block A8	y	n
552377.22_4173271.6	552377.22	4173271.6	1.5	4.65E-03	2.16E-03	1.36E-01	9.14E-03	2.62E-02	1.99E-03	3.32E-04	1.99E-03	5.46E-01	2.33E-01	6.54E-03	Block A8	y	n
552397.22_4173271.6	552397.22	4173271.6	1.5	4.29E-03	1.99E-03	1.26E-01	8.42E-03	2.42E-02	1.84E-03	3.06E-04	1.84E-03	5.03E-01	2.15E-01	6.03E-03	Non Res	n	n
552417.22_4173271.6	552417.22	4173271.6	1.5	4.02E-03	1.86E-03	1.18E-01	7.89E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	4.72E-01	2.02E-01	5.65E-03	Block A6	y	n
552437.22_4173271.6	552437.22	4173271.6	1.5	3.87E-03	1.80E-03	1.13E-01	7.60E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.54E-01	1.94E-01	5.44E-03	Non Res	n	n
552457.22_4173271.6	552457.22	4173271.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.48E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.47E-01	1.91E-01	5.35E-03	Non Res	n	n
552477.22_4173271.6	552477.22	4173271.6	1.5	3.79E-03	1.76E-03	1.11E-01	7.45E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	4.45E-01	1.90E-01	5.33E-03	Non Res	n	n
552497.22_4173271.6	552497.22	4173271.6	1.5	3.79E-03	1.76E-03	1.11E-01	7.44E-03	2.14E-02	1.62E-03	2.71E-04	1.62E-03	4.45E-01	1.90E-01	5.33E-03	Non Res	n	n
552517.22_4173271.6	552517.22	4173271.6	1.5	3.76E-03	1.75E-03	1.10E-01	7.38E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.42E-01	1.89E-01	5.28E-03	Block A7	y	n
552537.22_4173271.6	552537.22	4173271.6	1.5	3.74E-03	1.74E-03	1.10E-01	7.35E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.39E-01	1.88E-01	5.26E-03	Block A7	y	n
552557.22_4173271.6	552557.22	4173271.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.29E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	4.36E-01	1.86E-01	5.21E-03	Block A7	y	n
552577.22_4173271.6	552577.22	4173271.6	1.5	3.64E-03	1.69E-03	1.07E-01	7.16E-03	2.06E-02	1.56E-03	2.60E-04	1.56E-03	4.28E-01	1.83E-01	5.12E-03	Block A7	y	n
552597.22_4173271.6	552597.22	4173271.6	1.5	3.64E-03	1.69E-03	1.07E-01	7.15E-03	2.05E-02	1.56E-03	2.60E-04	1.56E-03	4.27E-01	1.83E-01	5.11E-03	Non Res	n	n
552617.22_4173271.6	552617.22	4173271.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.37E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.41E-01	1.88E-01	5.28E-03	Block A13	n	y
552637.22_4173271.6	552637.22	4173271.6	1.5	3.84E-03	1.78E-03	1.13E-01	7.54E-03	2.16E-02	1.64E-03	2.74E-04	1.64E-03	4.51E-01	1.93E-01	5.39E-03	Block A13	n	y
552657.22_4173271.6	552657.22	4173271.6	1.5	4.00E-03	1.86E-03	1.17E-01	7.85E-03	2.26E-02	1.71E-03	2.86E-04	1.71E-03	4.69E-01	2.01E-01	5.62E-03	Block A13	n	y
552677.22_4173271.6	552677.22	4173271.6	1.5	4.31E-03	2.00E-03	1.26E-01	8.46E-03	2.43E-02	1.85E-03	3.08E-04	1.85E-03	5.06E-01	2.16E-01	6.06E-03	Block A13	n	y
552697.22_4173271.6	552697.22	4173271.6	1.5	4.65E-03	2.16E-03	1.37E-01	9.14E-03	2.63E-02	1.99E-03	3.32E-04	1.99E-03	5.47E-01	2.34E-01	6.54E-03	Non Res	n	n
552717.22_4173271.6	552717.22	4173271.6	1.5	4.99E-03	2.32E-03	1.46E-01	9.81E-03	2.82E-02	2.14E-03	3.57E-04	2.14E-03	5.86E-01	2.51E-01	7.02E-03	Non Res	n	n
552737.22_4173271.6	552737.22	4173271.6	1.5	5.27E-03	2.45E-03	1.55E-01	1.03E-02	2.97E-02	2.26E-03	3.76E-04	2.26E-03	6.19E-01	2.64E-01	7.41E-03	Non Res	n	n
552757.22_4173271.6	552757.22	4173271.6	1.5	5.55E-03	2.58E-03	1.63E-01	1.09E-02	3.13E-02	2.38E-03	3.96E-04	2.38E-03	6.52E-01	2.79E-01	7.80E-03	Non Res	n	n
552777.22_4173271.6	552777.22	4173271.6	1.5	5.90E-03	2.74E-03	1.73E-01	1.16E-02	3.33E-02	2.53E-03	4.21E-04	2.53E-03	6.93E-01	2.96E-01	8.29E-03	Non Res	n	n
552797.22_4173271.6	552797.22	4173271.6	1.5	6.16E-03	2.86E-03	1.81E-01	1.21E-02	3.48E-02	2.64E-03	4.40E-04	2.64E-03	7.24E-01	3.09E-01	8.66E-03	Non Res	n	n
552817.22_4173271.6	552817.22	4173271.6	1.5	6.08E-03	2.82E-03	1.78E-01	1.19E-02	3.43E-02	2.61E-03	4.34E-04	2.61E-03	7.14E-01	3.05E-01	8.55E-03	Non Res	n	n
552837.22_4173271.6	552837.22	4173271.6	1.5	5.42E-03	2.51E-03	1.59E-01	1.06E-02	3.06E-02	2.32E-03	3.87E-04	2.32E-03	6.36E-01	2.72E-01	7.61E-03	Non Res	n	n
552857.22_4173271.6	552857.22	4173271.6	1.5	4.97E-03	2.31E-03	1.46E-01	9.77E-03	2.81E-02	2.13E-03	3.55E-04	2.13E-03	5.84E-01	2.50E-01	6.99E-03	Non Res	n	n
552877.22_4173271.6	552877.22	4173271.6	1.5	4.56E-03	2.12E-03	1.34E-01	8.96E-03	2.57E-02	1.95E-03	3.26E-04	1.95E-03	5.36E-01	2.29E-01	6.41E-03	Non Res	n	n
552897.22_4173271.6	552897.22	4173271.6	1.5	4.28E-03	1.99E-03	1.26E-01	8.41E-03	2.42E-02	1.83E-03	3.06E-04	1.83E-03	5.03E-01	2.15E-01	6.02E-03	Non Res	n	n
552917.22_4173271.6	552917.22	4173271.6	1.5	4.06E-03	1.88E-03	1.19E-01	7.97E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.76E-01	2.04E-01	5.70E-03	Non Res	n	n
552937.22_4173271.6	552937.22	4173271.6	1.5	3.84E-03	1.78E-03	1.13E-01	7.54E-03	2.17E-02	1.64E-03	2.74E-04	1.64E-03	4.51E-01	1.93E-01	5.39E-03	Non Res	n	n
552957.22_4173271.6	552957.22	4173271.6	1.5	3.64E-03	1.69E-03	1.07E-01	7.14E-03	2.05E-02	1.56E-03	2.60E-04	1.56E-03	4.27E-01	1.82E-01	5.11E-03	Block E3	n	y
552977.22_4173271.6	552977.22	4173271.6	1.5	3.54E-03	1.64E-03	1.04E-01	6.95E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.15E-01	1.78E-01	4.97E-03	Block E3	n	y
552997.22_4173271.6	552997.22	4173271.6	1.5	3.52E-03	1.63E-03	1.03E-01	6.91E-03	1.98E-02	1.51E-03	2.51E-04	1.51E-03	4.13E-01	1.77E-01	4.94E-03	Block E3	n	y
553017.22_4173271.6	553017.22	4173271.6	1.5	3.70E-03	1.72E-03	1.09E-01	7.27E-03	2.09E-02	1.59E-03	2.64E-04	1.59E-03	4.35E-01	1.86E-01	5.20E-03	Block E3	n	y
553037.22_4173271.6	553037.22	4173271.6	1.5	3.70E-03	1.72E-03	1.09E-01	7.26E-03	2.09E-02	1.59E-03	2.64E-04	1.59E-03	4.34E-01	1.86E-01	5.20E-03	Block E3	n	y
553057.22_4173271.6	553057.22	4173271.6	1.5	3.42E-03	1.59E-03	1.00E-01	6.71E-03	1.93E-02	1.46E-03	2.44E-04	1.46E-03	4.01E-01	1.71E-01	4.80E-03	Block E3	n	y
553077.22_4173271.6	553077.22	4173271.6	1.5	3.28E-03	1.52E-03	9.63E-02	6.45E-03	1.85E-02	1.41E-03	2.34E-04	1.41E-03	3.86E-01	1.65E-01	4.61E-03	Block E3	n	y
553097.22_4173271.6	553097.22	4173271.6	1.5	3.36E-03	1.56E-03	9.86E-02	6.60E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	3.95E-01	1.69E-01	4.72E-03	Block E3	n	y
553117.22_4173271.6	553117.22	4173271.6	1.5	3.26E-03	1.51E-03	9.55E-02	6.40E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.82E-01	1.63E-01	4.58E-03	Block E3	n	y
553137.22_4173271.6	553137.22	4173271.6	1.5	3.18E-03	1.48E-03	9.32E-02	6.24E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.73E-01	1.60E-01	4.47E-03	Block E3	n	y
553157.22_4173271.6	553157.22	4173271.6	1.5	2.83E-03	1.31E-03	8.31E-02	5.56E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	3.33E-01	1.42E-01	3.98E-03	Block E3	n	y
553177.22_4173271.6	553177.22	4173271.6	1.5	2.68E-03	1.24E-03	7.86E-02	5.26E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	3.15E-01	1.35E-01	3.77E-03	Block E3	n	y
553197.22_4173271.6	553197.22	4173271.6	1.5	2.58E-03	1.20E-03	7.58E-02	5.08E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.04E-01	1.30E-01	3.63E-03	Non Res	n	n
553217.22_4173271.6	553217.22	4173271.6	1.5	2.58E-03	1.20E-03	7.56E-02	5.06E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.03E-01	1.29E-01	3.62E-03	Non Res	n	n
553237.22_4173271.6	553237.22	4173271.6	1.5	2.59E-03	1.20E-03	7.61E-02	5.10E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.05E-01	1.30E-01	3.65E-03	Non Res	n	n
553257.22_4173271.6	553257.22	4173271.6	1.5	2.49E-03	1.16E-03	7.31E-02	4.89E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.50E-03	Non Res	n	n
553277.22_4173271.6	553277.22	4173271.6	1.5	2.56E-03	1.19E-03	7.50E-02	5.02E-03	1.44E-02	1.10E-03	1.83E-04	1.10E-03	3.00E-01	1.28E-01	3.60E-03	Non Res	n	n
553297.22_4173271.6	553297.22	4173271.6	1.5	2.47E-03	1.15E-03	7.24E-02	4.85E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.90E-01	1.24E-01	3.47E-03	Non Res	n	n
553317.22_4173271.6	553317.22	4173271.6	1.5	2.37E-03	1.10E-03	6.96E-02	4.66E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	2.79E-01	1.19E-01	3.34E-03	Non Res	n	n
553337.22_4173271.6	553337.22	4173271.6	1.5	2.34E-03	1.09E-03	6.88E-02	4.60E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.75E-01	1.18E-01	3.30E-03	Non Res	n	n
553357.22_4173271.6	553357.22	4173271.6	1.5	2.27E-03	1.06E-03	6.67E-02	4.46E-03	1.28E-02	9.74E-04	1.62E-04	9.74E-04	2.67E-01	1.14E-01	3.19E-03	Non Res	n	n
553377.22_4173271.6	553377.22	4173271.6	1.5	2.13E-03	9.90E-04	6.26E-02	4.19E-03	1.20E-02	9.14E-04	1.52E-04	9.14E-04	2.51E-01	1.07E-01	3.00E-03	Non Res	n	n
553397.22_4173271.6	553397.22	4173271.6	1.5	2.02E-03	9.38E-04	5.93E-02	3.97E-03	1.14E-02	8.66E-04	1.44E-04	8.66E-04	2.37E-01	1.01E-01	2.84E-03	Non Res	n	n
553417.22_4173271.6	553417.22	4173271.6	1.5	1.96E-03	9.11E-04	5.76E-02	3.85E-03	1.11E-02	8.41E-04	1.40E-04	8.41E-04	2.30E-01	9.85E-02	2.76E-03	Non Res	n	n
553437.22_4173271.6	553437.22	4173271.6	1.5	1.88E-03	8.73E-04	5.52E-02	3.69E-03	1.06E-02	8.06E-04	1.34E-04	8.06E-04	2.21E-01	9.44E-02	2.64E-03	Non Res	n	n
553457.22_4173271.6	553457.22	4173271.6	1.5	1.85E-03	8.59E-04	5.43E-02	3.63E-03	1.04E-02	7.93E-04	1.32E-04	7.93E-04	2.17E-01	9.29E-02	2.60E-03	Non Res	n	n
553477.22_4173271.6	553477.22	4173271.6	1.5	1.83E-03	8.51E-04	5.38E-02	3.60E-03	1.03E-02	7.85E-04	1.31E-04	7.85E-04	2.15E-01	9.20E-02	2.58E-03	Non Res	n	n
553497.22_4173271.6	553497.22	4173271.6	1.5	1.87E-03	8.68E-04	5.48E-02	3.67E-03	1.05E-02	8.01E-04	1.34E-04	8.01E-04	2.20E-01	9.38E-02	2.63E-03	Non Res	n	n
553517.22_4173271.6	553517.22	4173271.6	1.5	1.84E-03	8.52E-04	5.39E-02	3.61E-03	1.04E-02	7.87E-04	1.31E-04	7.87E-04	2.16E-01	9.22E-02	2.58E-03	Non Res	n	n
553537.22_4173271.6	553537.22	4173271.6	1.5	1.69E-03	7.87E-04	4.97E-02	3.33E-03	9.56E-03	7.26E-04	1.21E-04	7.26E-04	1.99E-01	8.51E-02	2.38E-03	Non Res	n	n
553557.22_4173271.6	553557.22	4173271.6	1.5	1.52E-03	7.04E-04	4.45E-02	2.98E-03	8.56E-03	6.50E-04	1.08E-04	6.50E-04	1.78E-01	7.61E-02	2.13E-03	Non Res	n	n
553577.22_4173271.6	553577.22	4173271.6	1.5	1.34E-03	6.20E-04	3.92E-02	2.62E-03	7.54E-03	5.73E-04	9.54E-05	5.73E-04	1.57E-01	6.71E-02	1.88E-03	Non Res	n	n
553597.22_4173271.6	553597.22	4173271.6	1.5	1.29E-03	5.98E-04	3.78E-02	2.53E-03	7.26E-03	5.52E-04	9.19E-05	5.52E-04	1.51E-01	6.46E-02	1.81E-03	Non Res	n	n
553617.22_4173271.6	553617.22	4173271.6	1.5	1.25E-03	5.81E-04	3.67E-02	2.46E-03	7.06E-03	5.36E-04	8.94E-05	5.36E-04	1.47E-01	6.28E-02	1.76E-03	Non Res	n	n
553637.22_4173271.6	553637.22	4173271.6	1.5	1.23E-03	5.73E-04	3.62E-02	2.42E-03	6.96E-03	5.29E-04	8.81E-05	5.29E-04	1.45E-01	6.19E-02	1.73E-03	Non Res	n	n
553657.22_4173271.6	553657.22	4173271.6	1.5	1.23E-03	5.69E-04	3.60E-02	2.41E-03	6.92E-03	5.25E-04	8.75E-05	5.25E-04	1.44E-01	6.15E-02	1.72E-03	Non Res	n	n
553677.22_4173271.6	553677.22	4173271.6	1.5	1.22E-03	5.66E-04	3.58E-02	2.40E-03	6.88E-03	5.23E-04	8.71E-05	5.23E-04	1.43E-01	6.12E-02	1.71E-03	Non Res	n	n
553697.22_4173271.6	553697.22	4173271.6	1.5	1.21E-03	5.64E-04	3.56E-02	2.38E-03	6.85E-03	5.20E-04	8.67E-05	5.20E-04	1.43E-01	6.09E-02	1.71E-03	Non Res	n	n
553717.22_4173271.6	553717.22	4173271.6	1.5	1.20E-03	5.58E-04	3.53E-02	2.36E-03	6.78E-03	5.15E-04	8.58E-05	5.15E-04	1.41E-01	6.03E-02	1.69E-03	Non Res	n	n
553737.22_4173271.6	553737.22	4173271.6	1.5	1.20E-03	5.57E-04	3.52E-02	2.36E-03	6.77E-03	5.14E-04	8.57E-05	5.14E-04	1.41E-01	6.02E-02	1.69E-03	Non Res	n	n
551957.22_4173291.6	551957.22	4173291.6	1.5	3.87E-03	1.80E-03	1.14E-01	7.61E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.55E-01	1.94E-01	5.44E-03	Non Res	n	n
551977.22_4173291.6	551977.22	4173291.6	1.5	4.00E-03	1.86E-03	1.17E-01	7.87E-03	2.26E-02	1.72E-03	2.86E-04	1.72E-03	4.70E-01	2.01E-01	5.63E-03	Non Res	n	n
551997.22_4173291.6	551997.22	4173291.6	1.5	4.02E-03	1.87E-03	1.18E-01	7.90E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	4.72E-01	2.02E-01	5.66E-03	Non Res	n	n
552017.22_4173291.6	552017.22	4173291.6	1.5	4.11E-03	1.91E-03	1.21E-01	8.08E-03	2.32E-02	1.76E-03	2.94E-04	1.76E-03	4.83E-01	2.06E-01	5.78E-03	Non Res	n	n
552037.22_4173291.6	552037.22	4173291.6	1.5	4.23E-03	1.96E-03	1.24E-01	8.30E-03	2.39E-02	1.81E-03	3.02E-04	1.81E-03	4.96E-01	2.12E-01	5.94E-03	Non Res	n	n
552057.22_4173291.6	552057.22	4173291.6	1.5	4.20E-03	1.95E-03	1.23E-01	8.25E-03	2.37E-02	1.80E-03	3.00E-04	1.80E-03	4.93E-01	2.11E-01	5.90E-03	Non Res	n	n
552077.22_4173291.6	552077.22	4173291.6	1.5	4.31E-03	2.00E-03	1.26E-01	8.47E-03	2.43E-02	1.85E-03	3.08E-04	1.85E-03	5.06E-01	2.16E-01	6.06E-03	Non Res	n	n
552097.22_4173291.6	552097.22	4173291.6	1.5	4.37E-03	2.03E-03	1.28E-01	8.58E-03	2.47E-02	1.87E-03	3.12E-04	1.87E-03	5.13E-01	2.19E-01	6.14E-03	Non Res	n	n
552117.22_4173291.6	552117.22	4173291.6	1.5	4.37E-03	2.03E-03	1.28E-01	8.58E-03	2.46E-02	1.87E-03	3.12E-04	1.87E-03	5.13E-01	2.19E-01	6.14E-03	Off-site Wo	n	n
552137.22_4173291.6	552137.22	4173291.6	1.5	4.61E-03	2.14E-03	1.35E-01	9.06E-03	2.60E-02	1.98E-03	3.29E-04	1.98E-03	5.42E-01	2.32E-01	6.48E-03	Non Res	n	n
552157.22_4173291.6	552157.22	4173291.6	1.5	4.74E-03	2.20E-03	1.39E-01	9.31E-03	2.67E-02	2.03E-03	3.38E-04	2.03E-03	5.57E-01	2.38E-01	6.66E-03	Off-site Wo	n	n
552177.22_4173291.6	552177.22	4173291.6	1.5	4.87E-03	2.26E-03	1.43E-01	9.56E-03	2.75E-02	2.09E-03	3.48E-04	2.09E-03	5.72E-01	2.44E-01	6.84E-03	Off-site Wo	n	n
552197.22_4173291.6	552197.22	4173291.6	1.5	5.01E-03	2.33E-03	1.47E-01	9.84E-03	2.83E-02	2.15E-03	3.58E-04	2.15E-03	5.88E-01	2.51E-01	7.04E-03	Off-site Wo	n	n
552217.22_4173291.6	552217.22	4173291.6	1.5	5.23E-03	2.43E-03	1.53E-01	1.03E-02	2.95E-02	2.24E-03	3.73E-04	2.24E-03	6.14E-01	2.62E-01	7.35E-03	Off-site Wo	n	n
552237.22_4173291.6	552237.22	4173291.6	1.5	5.67E-03	2.63E-03	1.66E-01	1.11E-02	3.20E-02	2.43E-03	4.05E-04	2.43E-03

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552797.22_4173291.6	552797.22	4173291.6	1.5	6.25E-03	2.90E-03	1.83E-01	1.23E-02	3.53E-02	2.68E-03	4.46E-04	2.68E-03	7.34E-01	3.14E-01	8.79E-03	Non Res	n	n
552817.22_4173291.6	552817.22	4173291.6	1.5	6.14E-03	2.85E-03	1.80E-01	1.21E-02	3.46E-02	2.63E-03	4.38E-04	2.63E-03	7.21E-01	3.08E-01	8.63E-03	Non Res	n	n
552837.22_4173291.6	552837.22	4173291.6	1.5	5.64E-03	2.62E-03	1.66E-01	1.11E-02	3.19E-02	2.42E-03	4.03E-04	2.42E-03	6.63E-01	2.83E-01	7.93E-03	Non Res	n	n
552857.22_4173291.6	552857.22	4173291.6	1.5	5.08E-03	2.36E-03	1.49E-01	9.97E-03	2.86E-02	2.18E-03	3.63E-04	2.18E-03	5.96E-01	2.55E-01	7.14E-03	Non Res	n	n
552877.22_4173291.6	552877.22	4173291.6	1.5	4.49E-03	2.08E-03	1.32E-01	8.82E-03	2.53E-02	1.92E-03	3.21E-04	1.92E-03	5.27E-01	2.25E-01	6.31E-03	Non Res	n	n
552897.22_4173291.6	552897.22	4173291.6	1.5	4.27E-03	1.98E-03	1.25E-01	8.38E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	5.01E-01	2.14E-01	6.00E-03	Non Res	n	n
552917.22_4173291.6	552917.22	4173291.6	1.5	4.08E-03	1.89E-03	1.20E-01	8.01E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	4.79E-01	2.05E-01	5.73E-03	Non Res	n	n
552937.22_4173291.6	552937.22	4173291.6	1.5	3.92E-03	1.82E-03	1.15E-01	7.70E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	4.60E-01	1.97E-01	5.51E-03	Non Res	n	n
552957.22_4173291.6	552957.22	4173291.6	1.5	3.77E-03	1.75E-03	1.11E-01	7.41E-03	2.13E-02	1.62E-03	2.69E-04	1.62E-03	4.43E-01	1.89E-01	5.30E-03	Non Res	n	n
552977.22_4173291.6	552977.22	4173291.6	1.5	3.59E-03	1.67E-03	1.05E-01	7.06E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.22E-01	1.80E-01	5.05E-03	Non Res	n	n
552997.22_4173291.6	552997.22	4173291.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.90E-03	1.98E-02	1.51E-03	2.51E-04	1.51E-03	4.13E-01	1.76E-01	4.94E-03	Non Res	n	n
553017.22_4173291.6	553017.22	4173291.6	1.5	3.63E-03	1.69E-03	1.07E-01	7.13E-03	2.05E-02	1.56E-03	2.59E-04	1.56E-03	4.26E-01	1.82E-01	5.10E-03	Non Res	n	n
553037.22_4173291.6	553037.22	4173291.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.37E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.41E-01	1.88E-01	5.28E-03	Non Res	n	n
553057.22_4173291.6	553057.22	4173291.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.89E-03	1.98E-02	1.50E-03	2.51E-04	1.50E-03	4.12E-01	1.76E-01	4.93E-03	Non Res	n	n
553077.22_4173291.6	553077.22	4173291.6	1.5	3.28E-03	1.52E-03	9.63E-02	6.44E-03	1.85E-02	1.41E-03	2.34E-04	1.41E-03	3.85E-01	1.65E-01	4.61E-03	Block E3	n	y
553097.22_4173291.6	553097.22	4173291.6	1.5	3.40E-03	1.58E-03	9.96E-02	6.67E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	3.99E-01	1.70E-01	4.77E-03	Block E3	n	y
553117.22_4173291.6	553117.22	4173291.6	1.5	3.38E-03	1.57E-03	9.91E-02	6.63E-03	1.91E-02	1.45E-03	2.41E-04	1.45E-03	3.97E-01	1.69E-01	4.75E-03	Block E3	n	y
553137.22_4173291.6	553137.22	4173291.6	1.5	3.27E-03	1.52E-03	9.60E-02	6.42E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	3.84E-01	1.64E-01	4.60E-03	Block E3	n	y
553157.22_4173291.6	553157.22	4173291.6	1.5	2.98E-03	1.38E-03	8.75E-02	5.86E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.50E-01	1.50E-01	4.19E-03	Block E3	n	y
553177.22_4173291.6	553177.22	4173291.6	1.5	2.71E-03	1.26E-03	7.94E-02	5.32E-03	1.53E-02	1.16E-03	1.93E-04	1.16E-03	3.18E-01	1.36E-01	3.80E-03	Block E3	n	y
553197.22_4173291.6	553197.22	4173291.6	1.5	2.68E-03	1.24E-03	7.87E-02	5.27E-03	1.51E-02	1.15E-03	1.92E-04	1.15E-03	3.15E-01	1.35E-01	3.77E-03	Block E3	n	y
553217.22_4173291.6	553217.22	4173291.6	1.5	2.59E-03	1.20E-03	7.60E-02	5.09E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.04E-01	1.30E-01	3.64E-03	Non Res	n	n
553237.22_4173291.6	553237.22	4173291.6	1.5	2.61E-03	1.21E-03	7.65E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.66E-03	Non Res	n	n
553257.22_4173291.6	553257.22	4173291.6	1.5	2.63E-03	1.22E-03	7.72E-02	5.17E-03	1.48E-02	1.13E-03	1.88E-04	1.13E-03	3.09E-01	1.32E-01	3.70E-03	Non Res	n	n
553277.22_4173291.6	553277.22	4173291.6	1.5	2.68E-03	1.24E-03	7.87E-02	5.27E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	3.15E-01	1.35E-01	3.77E-03	Non Res	n	n
553297.22_4173291.6	553297.22	4173291.6	1.5	2.60E-03	1.21E-03	7.64E-02	5.11E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.66E-03	Non Res	n	n
553317.22_4173291.6	553317.22	4173291.6	1.5	2.42E-03	1.13E-03	7.11E-02	4.76E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.85E-01	1.22E-01	3.41E-03	Non Res	n	n
553337.22_4173291.6	553337.22	4173291.6	1.5	2.43E-03	1.13E-03	7.14E-02	4.78E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	2.86E-01	1.22E-01	3.42E-03	Non Res	n	n
553357.22_4173291.6	553357.22	4173291.6	1.5	2.34E-03	1.09E-03	6.87E-02	4.60E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.75E-01	1.18E-01	3.29E-03	Non Res	n	n
553377.22_4173291.6	553377.22	4173291.6	1.5	2.19E-03	1.02E-03	6.43E-02	4.30E-03	1.24E-02	9.39E-04	1.56E-04	9.39E-04	2.57E-01	1.10E-01	3.08E-03	Non Res	n	n
553397.22_4173291.6	553397.22	4173291.6	1.5	2.12E-03	9.86E-04	6.23E-02	4.17E-03	1.20E-02	9.10E-04	1.52E-04	9.10E-04	2.49E-01	1.07E-01	2.99E-03	Non Res	n	n
553417.22_4173291.6	553417.22	4173291.6	1.5	2.03E-03	9.43E-04	5.96E-02	3.99E-03	1.15E-02	8.70E-04	1.45E-04	8.70E-04	2.39E-01	1.02E-01	2.85E-03	Non Res	n	n
553437.22_4173291.6	553437.22	4173291.6	1.5	1.94E-03	9.00E-04	5.69E-02	3.81E-03	1.09E-02	8.31E-04	1.39E-04	8.31E-04	2.28E-01	9.73E-02	2.73E-03	Non Res	n	n
553457.22_4173291.6	553457.22	4173291.6	1.5	1.90E-03	8.81E-04	5.57E-02	3.73E-03	1.07E-02	8.14E-04	1.36E-04	8.14E-04	2.23E-01	9.53E-02	2.67E-03	Non Res	n	n
553477.22_4173291.6	553477.22	4173291.6	1.5	1.86E-03	8.63E-04	5.45E-02	3.65E-03	1.05E-02	7.96E-04	1.33E-04	7.96E-04	2.18E-01	9.33E-02	2.61E-03	Non Res	n	n
553497.22_4173291.6	553497.22	4173291.6	1.5	1.90E-03	8.84E-04	5.58E-02	3.74E-03	1.07E-02	8.16E-04	1.36E-04	8.16E-04	2.24E-01	9.56E-02	2.68E-03	Non Res	n	n
553517.22_4173291.6	553517.22	4173291.6	1.5	1.85E-03	8.61E-04	5.44E-02	3.64E-03	1.05E-02	7.95E-04	1.32E-04	7.95E-04	2.18E-01	9.31E-02	2.61E-03	Non Res	n	n
553537.22_4173291.6	553537.22	4173291.6	1.5	1.75E-03	8.13E-04	5.14E-02	3.44E-03	9.89E-03	7.51E-04	1.25E-04	7.51E-04	2.06E-01	8.80E-02	2.46E-03	Non Res	n	n
553557.22_4173291.6	553557.22	4173291.6	1.5	1.58E-03	7.32E-04	4.62E-02	3.10E-03	8.89E-03	6.75E-04	1.13E-04	6.75E-04	1.85E-01	7.91E-02	2.22E-03	Non Res	n	n
553577.22_4173291.6	553577.22	4173291.6	1.5	1.33E-03	6.18E-04	3.91E-02	2.61E-03	7.51E-03	5.71E-04	9.51E-05	5.71E-04	1.56E-01	6.68E-02	1.87E-03	Non Res	n	n
553597.22_4173291.6	553597.22	4173291.6	1.5	1.29E-03	6.00E-04	3.79E-02	2.54E-03	7.29E-03	5.54E-04	9.23E-05	5.54E-04	1.52E-01	6.49E-02	1.82E-03	Non Res	n	n
553617.22_4173291.6	553617.22	4173291.6	1.5	1.26E-03	5.86E-04	3.70E-02	2.48E-03	7.12E-03	5.40E-04	9.01E-05	5.40E-04	1.48E-01	6.33E-02	1.77E-03	Non Res	n	n
553637.22_4173291.6	553637.22	4173291.6	1.5	1.25E-03	5.81E-04	3.67E-02	2.46E-03	7.06E-03	5.36E-04	8.93E-05	5.36E-04	1.47E-01	6.28E-02	1.76E-03	Non Res	n	n
553657.22_4173291.6	553657.22	4173291.6	1.5	1.24E-03	5.78E-04	3.65E-02	2.44E-03	7.02E-03	5.33E-04	8.89E-05	5.33E-04	1.46E-01	6.25E-02	1.75E-03	Non Res	n	n
553677.22_4173291.6	553677.22	4173291.6	1.5	1.24E-03	5.74E-04	3.63E-02	2.43E-03	6.98E-03	5.30E-04	8.84E-05	5.30E-04	1.45E-01	6.21E-02	1.74E-03	Non Res	n	n
553697.22_4173291.6	553697.22	4173291.6	1.5	1.23E-03	5.71E-04	3.61E-02	2.42E-03	6.94E-03	5.27E-04	8.79E-05	5.27E-04	1.45E-01	6.18E-02	1.73E-03	Non Res	n	n
553717.22_4173291.6	553717.22	4173291.6	1.5	1.22E-03	5.65E-04	3.57E-02	2.39E-03	6.87E-03	5.22E-04	8.70E-05	5.22E-04	1.43E-01	6.11E-02	1.71E-03	Non Res	n	n
553737.22_4173291.6	553737.22	4173291.6	1.5	1.21E-03	5.63E-04	3.56E-02	2.38E-03	6.84E-03	5.20E-04	8.66E-05	5.20E-04	1.42E-01	6.09E-02	1.70E-03	Non Res	n	n
551957.22_4173311.6	551957.22	4173311.6	1.5	3.94E-03	1.83E-03	1.15E-01	7.73E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.62E-01	1.98E-01	5.53E-03	Non Res	n	n
551977.22_4173311.6	551977.22	4173311.6	1.5	4.02E-03	1.87E-03	1.18E-01	7.89E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	4.72E-01	2.02E-01	5.65E-03	Non Res	n	n
551997.22_4173311.6	551997.22	4173311.6	1.5	4.01E-03	1.86E-03	1.18E-01	7.88E-03	2.26E-02	1.72E-03	2.87E-04	1.72E-03	4.71E-01	2.01E-01	5.64E-03	Non Res	n	n
552017.22_4173311.6	552017.22	4173311.6	1.5	4.04E-03	1.87E-03	1.18E-01	7.93E-03	2.28E-02	1.73E-03	2.88E-04	1.73E-03	4.74E-01	2.03E-01	5.67E-03	Non Res	n	n
552037.22_4173311.6	552037.22	4173311.6	1.5	4.03E-03	1.87E-03	1.18E-01	7.92E-03	2.28E-02	1.73E-03	2.88E-04	1.73E-03	4.74E-01	2.03E-01	5.67E-03	Off-site Res	n	n
552057.22_4173311.6	552057.22	4173311.6	1.5	4.05E-03	1.88E-03	1.19E-01	7.96E-03	2.29E-02	1.74E-03	2.89E-04	1.74E-03	4.76E-01	2.03E-01	5.70E-03	Off-site Res	n	n
552077.22_4173311.6	552077.22	4173311.6	1.5	4.15E-03	1.93E-03	1.22E-01	8.15E-03	2.34E-02	1.78E-03	2.96E-04	1.78E-03	4.87E-01	2.08E-01	5.83E-03	Off-site Res	n	n
552097.22_4173311.6	552097.22	4173311.6	1.5	4.19E-03	1.95E-03	1.23E-01	8.23E-03	2.36E-02	1.80E-03	2.99E-04	1.80E-03	4.92E-01	2.10E-01	5.89E-03	Non Res	n	n
552117.22_4173311.6	552117.22	4173311.6	1.5	4.22E-03	1.96E-03	1.24E-01	8.28E-03	2.38E-02	1.81E-03	3.01E-04	1.81E-03	4.95E-01	2.12E-01	5.93E-03	Off-site Wo	n	n
552137.22_4173311.6	552137.22	4173311.6	1.5	4.32E-03	2.00E-03	1.27E-01	8.48E-03	2.44E-02	1.85E-03	3.08E-04	1.85E-03	5.07E-01	2.17E-01	6.07E-03	Non Res	n	n
552157.22_4173311.6	552157.22	4173311.6	1.5	4.48E-03	2.08E-03	1.32E-01	8.80E-03	2.53E-02	1.92E-03	3.20E-04	1.92E-03	5.26E-01	2.25E-01	6.30E-03	Off-site Wo	n	n
552177.22_4173311.6	552177.22	4173311.6	1.5	4.64E-03	2.16E-03	1.36E-01	9.12E-03	2.62E-02	1.99E-03	3.32E-04	1.99E-03	5.45E-01	2.33E-01	6.53E-03	Non Res	n	n
552197.22_4173311.6	552197.22	4173311.6	1.5	4.80E-03	2.23E-03	1.41E-01	9.42E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	5.63E-01	2.41E-01	6.74E-03	Non Res	n	n
552217.22_4173311.6	552217.22	4173311.6	1.5	4.98E-03	2.31E-03	1.46E-01	9.78E-03	2.81E-02	2.13E-03	3.56E-04	2.13E-03	5.85E-01	2.50E-01	7.00E-03	Non Res	n	n
552237.22_4173311.6	552237.22	4173311.6	1.5	5.38E-03	2.50E-03	1.58E-01	1.06E-02	3.04E-02	2.31E-03	3.85E-04	2.31E-03	6.32E-01	2.70E-01	7.57E-03	Non Res	n	n
552257.22_4173311.6	552257.22	4173311.6	1.5	6.05E-03	2.81E-03	1.78E-01	1.19E-02	3.42E-02	2.59E-03	4.32E-04	2.59E-03	7.11E-01	3.04E-01	8.51E-03	Non Res	n	n
552277.22_4173311.6	552277.22	4173311.6	1.5	6.98E-03	3.24E-03	2.05E-01	1.37E-02	3.94E-02	2.99E-03	4.99E-04	2.99E-03	8.20E-01	3.50E-01	9.81E-03	Non Res	n	n
552297.22_4173311.6	552297.22	4173311.6	1.5	7.38E-03	3.43E-03	2.17E-01	1.45E-02	4.17E-02	3.16E-03	5.27E-04	3.16E-03	8.67E-01	3.71E-01	1.04E-02	Non Res	n	n
552317.22_4173311.6	552317.22	4173311.6	1.5	6.90E-03	3.20E-03	2.02E-01	1.35E-02	3.89E-02	2.96E-03	4.93E-04	2.96E-03	8.10E-01	3.46E-01	9.70E-03	Non Res	n	n
552337.22_4173311.6	552337.22	4173311.6	1.5	5.99E-03	2.78E-03	1.76E-01	1.18E-02	3.38E-02	2.57E-03	4.28E-04	2.57E-03	7.03E-01	3.01E-01	8.42E-03	Non Res	n	n
552357.22_4173311.6	552357.22	4173311.6	1.5	5.17E-03	2.40E-03	1.52E-01	1.01E-02	2.92E-02	2.21E-03	3.69E-04	2.21E-03	6.07E-01	2.59E-01	7.26E-03	Block A6	y	n
552377.22_4173311.6	552377.22	4173311.6	1.5	4.70E-03	2.18E-03	1.38E-01	9.22E-03	2.65E-02	2.01E-03	3.35E-04	2.01E-03	5.52E-01	2.36E-01	6.60E-03	Block A6	y	n
552397.22_4173311.6	552397.22	4173311.6	1.5	4.37E-03	2.03E-03	1.28E-01	8.59E-03	2.47E-02	1.87E-03	3.12E-04	1.87E-03	5.13E-01	2.19E-01	6.15E-03	Block A6	y	n
552417.22_4173311.6	552417.22	4173311.6	1.5	4.14E-03	1.92E-03	1.21E-01	8.13E-03	2.34E-02	1.77E-03	2.96E-04	1.77E-03	4.86E-01	2.08E-01	5.82E-03	Block A6	y	n
552437.22_4173311.6	552437.22	4173311.6	1.5	3.93E-03	1.84E-03	1.16E-01	7.77E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.64E-01	1.98E-01	5.56E-03	Block A6	y	n
552457.22_4173311.6	552457.22	4173311.6	1.5	3.82E-03	1.78E-03	1.12E-01	7.51E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	4.49E-01	1.92E-01	5.38E-03	Non Res	n	n
552477.22_4173311.6	552477.22	4173311.6	1.5	3.74E-03	1.74E-03	1.10E-01	7.35E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.39E-01	1.88E-01	5.26E-03	Non Res	n	n
552497.22_4173311.6	552497.22	4173311.6	1.5	3.65E-03	1.69E-03	1.07E-01	7.17E-03	2.06E-02	1.56E-03	2.61E-04	1.56E-03	4.29E-01	1.83E-01	5.13E-03	Non Res	n	n
552517.22_4173311.6	552517.22	4173311.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.23E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.33E-01	1.85E-01	5.18E-03	Block A7	y	n
552537.22_4173311.6	552537.22	4173311.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.37E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.41E-01	1.88E-01	5.27E-03	Block A7	y	n
552557.22_4173311.6	552557.22	4173311.6	1.5	3.84E-03	1.78E-03	1.13E-01	7.55E-03	2.17E-02	1.65E-03	2.74E-04	1.65E-03	4.51E-01	1.93E-01	5.40E-03	Non Res	n	n
552577.22_4173311.6	552577.22	4173311.6	1.5	3.92E-03	1.82E-03	1.15E-01	7.70E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	4.61E-01	1.97E-01	5.51E-03	Non Res	n	n
552597.22_4173311.6	552597.22	4173311.6	1.5	3.94E-03	1.83E-03	1.16E-01	7.74E-03	2.22E-02	1.69E-03	2.82E-04	1.69E-03	4.63E-01	1.98E-01	5.54E-03	Block A5	y	n
552617.22_4173311.6	552617.22	4173311.6	1.5	3.93E-03	1.83E-03	1.15E-01	7.73E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.62E-01	1.97E-01	5.53E-03	Non Res	n	n
552637.22_4173311.6	552637.22	4173311.6	1.5	3.93E-03	1.83E-03	1.15E-01	7.73E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.62E-01	1.97E-01	5.53E-03	Block A13	n	y
552657.22_4173311.6	552657.22	4173311.6	1.5	3.96E-03	1.84E-03	1.16E-01	7.77E-03	2.23E-02	1.70E-03	2.83E-04	1.70E-03	4.65E-01	1.99E-01	5.56E-03	Block A13	n	y
552677.22_4173311.6	552677.22	4173311.6	1.5	4.13E-03	1.92E-03	1.21E-01	8.11E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.85E-01	2.07E-01	5.80E-03	Block A13	n	y
552697.22_4173311.6	552697.22	4173311.6	1.5	4.40E-03	2.04E-03	1.29E-01	8.64E-03	2.48E-02	1.88E-03	3.14E-04	1.88E-03	5.17E-01	2.21E-01	6.18E-03	Non Res	n	n
552717.22_4173311.6	552717.22	4173311.6	1.5	4.74E-03	2.20E-03	1.39E-01	9.31E-03	2.68E-02	2.03E-03	3.39E-04	2.03E-03	5.57E-01	2.38E-01	6.67E-03	Non Res	n	n
552737.22_4173311.6	552737.22	4173311.6	1.5	5.17E-03	2.40E-03	1.52E-01	1.02E-02	2.92E-02	2.21E-03	3.69E-04	2.21E-03	6.07E-01	2.59E-01	7.27E-03	Non Res	n	n
552757.22_4173311.6	552757.22	4173311.6	1.5	5.59E-03	2.60E-03	1.64E-01	1.10E-02	3.16E-02	2.40E-03	3.99E-04	2.40E-03	6.57E-01	2.81E-01	7.86E-03	Non Res	n	n
552777.22_4173311.6	552777.22	4173311.6	1.5	6.00E-03	2.79E-03	1.76E-01	1.18E-02	3.39E-02	2.57E-03	4.29E-04	2.57E-03	7.05E-01	3.01E-01	8.44E-03	Non Res	n	n
552797.22_4173311.6	552797.22	4173311.6	1.5	6.40E-03	2.97E-03	1.88E-01	1.26E-02	3.61E-02	2.74E-03	4.57E-04	2.74E-03	7.52E-01	3.21E-01	9.00E-03	Non Res	n	n
552817.22_4173311.6	552817.22	4173311.6	1.5	6.31E-03	2.93E-03	1.85E-01	1.24E-02	3.56E-02	2.70E-03	4.50E-04	2.70E-03	7.41E-01	3.17E-01	8.86E-03	Non Res	n	n
552837.22_4173311.6	552837.22	4173311.6	1.5	5.81E-03	2.70E-03	1.70E-01	1.14E-02	3.28E-02	2.49E-03	4.15E-04	2.49E-03	6.82E-01	2.92E-01	8.17E-03	Non Res	n	n
552857.22_4173311.6	552857.22	4173311.6	1.5	5.32E-03	2.47E-03	1.56E-01	1.04E-02	3.00E-02	2.28E-03	3.80E-04	2.28E-03	6.25E-01	2.67E-01	7.48E-03	Non Res	n	n
552877.22_4173311.6	552877.22	4173311.6	1.5	4.78E-03	2.22E-03	1.40E-01	9.39E-03	2.70E-02	2.05E-03	3.41E-04	2.05E-03	5.61E-01	2.40E-01	6.72E-03	Non Res	n	n
552897.22_4173311.6	552897.22	4173311.6	1.5	4.35E-03	2.02E-03	1.28E-01	8.54E-03	2.45E-02	1.86E-03	3.11E-04	1.86E-03	5.11E-01	2.18E-01	6.11E-03	Non Res	n	n
552917.22_4173311.6	552917.22	4173311.6	1.5	4.07E-03	1.89E-03	1.19E-01	7.99E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.78E-01	2.04E-01	5.72E-03	Non Res	n	n
552937.22_4173311.6	552937.22	4173311.6	1.5	3.93E-03	1.82E-03	1.15E-01	7.72E-03	2.22E-02	1.68E-03	2.81E-04	1.68E-03	4.61E-01	1.97E-01	5.52E-03	Non Res	n	n
552957.22_4173311.6	552957.22	4173311.6	1.5	3.83E-03	1.78E-03	1.13E-01	7.53E-03	2.16E-02	1.64E-03	2.74E-04	1.64E-03	4.50E-01	1.92E-01	5.39E-03	Non Res	n	n
552977.22_4173311.6	552977.22	4173311.6	1.5	3.74E-03	1.74E-03	1.10E-01	7.36E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.40E-01	1.88E-01	5.26E-03	Non Res	n	n
552997.22_4173311.6	552997.22	4173311.6	1.5	3.61E-03	1.68E-03	1.06E-01	7.09E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.24E-01	1.81E-01	5.08E-03	Non Res	n	n
553017.22_4173311.6	553017.22	4173311.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.89E-03	1.98E-02	1.50E-03	2.51E-04	1.50E-03	4.12E-01	1.76E-01	4.93E-03	Non Res	n	n
553037.22_4173311.6	553037.22	4173311.6	1.5	3.73E-03	1.73E-03	1.09E-01	7.32E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	4.38E-01	1.87E-01	5.24E-03	Non Res	n	n
553057.22_4173311.6	553057.22	4173311.6	1.5	3.55E-03	1.65E-03	1.04E-01	6.97E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.17E-01	1.78E-01	4.99E-03	Non Res	n	n
553077.22_4173311.6	553077.22	4173311.6	1.5	3.38E-03	1.57E-03	9.92E-02	6.64E-03	1.91E-02	1.45E-03	2.41E-04	1.45E-03	3.97E-01	1.70E-01	4.75E-03	Block E3	n	y
553097.22_4173311.6	553097.22	4173311.6	1.5	3.36E-03	1.56E-03	9.86E-02	6.60E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	3.95E-01	1.69E-01	4.73E-03	Block E3	n	y
553117.22_4173311.6	553117.22	4173311.6	1.5	3.44E-03	1.60E-03	1.01E-01	6.76E-03	1.94E-02	1.48E-03	2.46E-04	1.48E-03	4.04E-01	1.73E-01	4.84E-03	Block E3	n	y
553137.22_4173311.6	553137.22	4173311.6	1.5	3.38E-03	1.57E-03	9.92E-02	6.64E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.97E-01	1.70E-01	4.75E-03	Block E3	n	y
553157.22_4173311.6	553157.22	4173311.6	1.5	3.25E-03	1.51E-03	9.52E-02	6.38E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.81E-01	1.63E-01

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Methyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553717.22_4173311.6	553717.22	4173311.6	1.5	1.24E-03	5.74E-04	3.63E-02	2.43E-03	6.97E-03	5.30E-04	8.83E-05	5.30E-04	1.45E-01	6.20E-02	1.74E-03	Non Res	n	n
553737.22_4173311.6	553737.22	4173311.6	1.5	1.23E-03	5.71E-04	3.61E-02	2.42E-03	6.94E-03	5.27E-04	8.79E-05	5.27E-04	1.45E-01	6.18E-02	1.73E-03	Non Res	n	n
551977.22_4173331.6	551977.22	4173331.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.49E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.48E-01	1.91E-01	5.36E-03	Non Res	n	n
551997.22_4173331.6	551997.22	4173331.6	1.5	3.87E-03	1.80E-03	1.14E-01	7.60E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.55E-01	1.94E-01	5.44E-03	Off-site Res	n	n
552017.22_4173331.6	552017.22	4173331.6	1.5	3.83E-03	1.78E-03	1.12E-01	7.52E-03	2.16E-02	1.64E-03	2.74E-04	1.64E-03	4.50E-01	1.92E-01	5.38E-03	Off-site Res	n	n
552037.22_4173331.6	552037.22	4173331.6	1.5	3.83E-03	1.78E-03	1.12E-01	7.53E-03	2.16E-02	1.64E-03	2.74E-04	1.64E-03	4.50E-01	1.92E-01	5.39E-03	Off-site Res	n	n
552057.22_4173331.6	552057.22	4173331.6	1.5	3.94E-03	1.83E-03	1.16E-01	7.73E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.62E-01	1.98E-01	5.54E-03	Off-site Res	n	n
552077.22_4173331.6	552077.22	4173331.6	1.5	4.02E-03	1.86E-03	1.18E-01	7.89E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	4.72E-01	2.02E-01	5.65E-03	Off-site Res	n	n
552097.22_4173331.6	552097.22	4173331.6	1.5	4.04E-03	1.88E-03	1.19E-01	7.94E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	4.75E-01	2.03E-01	5.68E-03	Off-site Res	n	n
552117.22_4173331.6	552117.22	4173331.6	1.5	4.14E-03	1.92E-03	1.21E-01	8.12E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.86E-01	2.08E-01	5.81E-03	Non Res	n	n
552137.22_4173331.6	552137.22	4173331.6	1.5	4.26E-03	1.98E-03	1.25E-01	8.36E-03	2.40E-02	1.82E-03	3.04E-04	1.82E-03	5.00E-01	2.14E-01	5.99E-03	Non Res	n	n
552157.22_4173331.6	552157.22	4173331.6	1.5	4.39E-03	2.04E-03	1.29E-01	8.62E-03	2.48E-02	1.88E-03	3.14E-04	1.88E-03	5.16E-01	2.20E-01	6.17E-03	Non Res	n	n
552177.22_4173331.6	552177.22	4173331.6	1.5	4.54E-03	2.11E-03	1.33E-01	8.91E-03	2.56E-02	1.94E-03	3.24E-04	1.94E-03	5.33E-01	2.28E-01	6.38E-03	Non Res	n	n
552197.22_4173331.6	552197.22	4173331.6	1.5	4.66E-03	2.16E-03	1.37E-01	9.14E-03	2.63E-02	2.00E-03	3.33E-04	2.00E-03	5.47E-01	2.34E-01	6.54E-03	Non Res	n	n
552217.22_4173331.6	552217.22	4173331.6	1.5	4.80E-03	2.23E-03	1.41E-01	9.42E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	5.63E-01	2.41E-01	6.74E-03	Off-site Res	n	n
552237.22_4173331.6	552237.22	4173331.6	1.5	5.14E-03	2.39E-03	1.51E-01	1.01E-02	2.90E-02	2.20E-03	3.67E-04	2.20E-03	6.04E-01	2.58E-01	7.23E-03	Off-site Res	n	n
552257.22_4173331.6	552257.22	4173331.6	1.5	5.55E-03	2.58E-03	1.63E-01	1.09E-02	3.13E-02	2.38E-03	3.97E-04	2.38E-03	6.52E-01	2.79E-01	7.80E-03	Non Res	n	n
552277.22_4173331.6	552277.22	4173331.6	1.5	6.51E-03	3.02E-03	1.91E-01	1.28E-02	3.67E-02	2.79E-03	4.65E-04	2.79E-03	7.64E-01	3.27E-01	9.15E-03	Off-site Wo	n	n
552297.22_4173331.6	552297.22	4173331.6	1.5	6.86E-03	3.18E-03	2.01E-01	1.35E-02	3.87E-02	2.94E-03	4.90E-04	2.94E-03	8.05E-01	3.44E-01	9.64E-03	Non Res	n	n
552317.22_4173331.6	552317.22	4173331.6	1.5	6.81E-03	3.16E-03	2.00E-01	1.34E-02	3.85E-02	2.92E-03	4.87E-04	2.92E-03	8.00E-01	3.42E-01	9.58E-03	Non Res	n	n
552337.22_4173331.6	552337.22	4173331.6	1.5	6.15E-03	2.86E-03	1.81E-01	1.21E-02	3.47E-02	2.64E-03	4.40E-04	2.64E-03	7.23E-01	3.09E-01	8.65E-03	Non Res	n	n
552357.22_4173331.6	552357.22	4173331.6	1.5	5.33E-03	2.47E-03	1.56E-01	1.05E-02	3.01E-02	2.28E-03	3.80E-04	2.28E-03	6.26E-01	2.67E-01	7.49E-03	Block A6	y	n
552377.22_4173331.6	552377.22	4173331.6	1.5	4.83E-03	2.24E-03	1.42E-01	9.49E-03	2.73E-02	2.07E-03	3.45E-04	2.07E-03	5.68E-01	2.43E-01	6.79E-03	Block A6	y	n
552397.22_4173331.6	552397.22	4173331.6	1.5	4.47E-03	2.08E-03	1.31E-01	8.78E-03	2.52E-02	1.92E-03	3.19E-04	1.92E-03	5.25E-01	2.24E-01	6.28E-03	Block A6	y	n
552417.22_4173331.6	552417.22	4173331.6	1.5	4.18E-03	1.94E-03	1.23E-01	8.20E-03	2.36E-02	1.79E-03	2.98E-04	1.79E-03	4.90E-01	2.10E-01	5.87E-03	Block A6	y	n
552437.22_4173331.6	552437.22	4173331.6	1.5	3.93E-03	1.83E-03	1.15E-01	7.72E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.62E-01	1.97E-01	5.53E-03	Block A6	y	n
552457.22_4173331.6	552457.22	4173331.6	1.5	3.80E-03	1.76E-03	1.12E-01	7.47E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.47E-01	1.91E-01	5.34E-03	Non Res	n	n
552477.22_4173331.6	552477.22	4173331.6	1.5	3.77E-03	1.75E-03	1.11E-01	7.40E-03	2.13E-02	1.61E-03	2.69E-04	1.61E-03	4.42E-01	1.89E-01	5.30E-03	Non Res	n	n
552497.22_4173331.6	552497.22	4173331.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.31E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	4.37E-01	1.87E-01	5.23E-03	Non Res	n	n
552517.22_4173331.6	552517.22	4173331.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.28E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	4.35E-01	1.86E-01	5.21E-03	Non Res	n	n
552537.22_4173331.6	552537.22	4173331.6	1.5	3.70E-03	1.72E-03	1.08E-01	7.26E-03	2.09E-02	1.58E-03	2.64E-04	1.58E-03	4.34E-01	1.86E-01	5.20E-03	Non Res	n	n
552557.22_4173331.6	552557.22	4173331.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.36E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.40E-01	1.88E-01	5.27E-03	Block A5	y	n
552577.22_4173331.6	552577.22	4173331.6	1.5	3.84E-03	1.78E-03	1.13E-01	7.54E-03	2.17E-02	1.65E-03	2.74E-04	1.65E-03	4.51E-01	1.93E-01	5.40E-03	Block A5	y	n
552597.22_4173331.6	552597.22	4173331.6	1.5	3.94E-03	1.83E-03	1.16E-01	7.74E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.63E-01	1.98E-01	5.54E-03	Block A5	y	n
552617.22_4173331.6	552617.22	4173331.6	1.5	4.02E-03	1.87E-03	1.18E-01	7.90E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	4.72E-01	2.02E-01	5.65E-03	Non Res	n	n
552637.22_4173331.6	552637.22	4173331.6	1.5	4.11E-03	1.91E-03	1.21E-01	8.08E-03	2.32E-02	1.76E-03	2.94E-04	1.76E-03	4.83E-01	2.06E-01	5.78E-03	Block A13	n	y
552657.22_4173331.6	552657.22	4173331.6	1.5	4.20E-03	1.95E-03	1.23E-01	8.24E-03	2.37E-02	1.80E-03	3.00E-04	1.80E-03	4.93E-01	2.11E-01	5.90E-03	Block A13	n	y
552677.22_4173331.6	552677.22	4173331.6	1.5	4.27E-03	1.98E-03	1.25E-01	8.39E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	5.01E-01	2.14E-01	6.00E-03	Block A13	n	y
552697.22_4173331.6	552697.22	4173331.6	1.5	4.35E-03	2.02E-03	1.28E-01	8.54E-03	2.45E-02	1.86E-03	3.11E-04	1.86E-03	5.11E-01	2.18E-01	6.11E-03	Non Res	n	n
552717.22_4173331.6	552717.22	4173331.6	1.5	4.73E-03	2.20E-03	1.39E-01	9.29E-03	2.67E-02	2.03E-03	3.38E-04	2.03E-03	5.55E-01	2.37E-01	6.65E-03	Non Res	n	n
552737.22_4173331.6	552737.22	4173331.6	1.5	5.09E-03	2.36E-03	1.49E-01	9.99E-03	2.87E-02	2.18E-03	3.63E-04	2.18E-03	5.97E-01	2.55E-01	7.15E-03	Non Res	n	n
552757.22_4173331.6	552757.22	4173331.6	1.5	5.39E-03	2.50E-03	1.58E-01	1.06E-02	3.04E-02	2.31E-03	3.85E-04	2.31E-03	6.34E-01	2.71E-01	7.58E-03	Non Res	n	n
552777.22_4173331.6	552777.22	4173331.6	1.5	5.84E-03	2.71E-03	1.71E-01	1.15E-02	3.30E-02	2.50E-03	4.17E-04	2.50E-03	6.86E-01	2.93E-01	8.21E-03	Non Res	n	n
552797.22_4173331.6	552797.22	4173331.6	1.5	6.22E-03	2.89E-03	1.83E-01	1.22E-02	3.51E-02	2.67E-03	4.44E-04	2.67E-03	7.31E-01	3.12E-01	8.75E-03	Non Res	n	n
552817.22_4173331.6	552817.22	4173331.6	1.5	6.18E-03	2.87E-03	1.81E-01	1.21E-02	3.49E-02	2.65E-03	4.41E-04	2.65E-03	7.26E-01	3.10E-01	8.69E-03	Non Res	n	n
552837.22_4173331.6	552837.22	4173331.6	1.5	5.92E-03	2.75E-03	1.74E-01	1.16E-02	3.34E-02	2.54E-03	4.23E-04	2.54E-03	6.96E-01	2.97E-01	8.33E-03	Non Res	n	n
552857.22_4173331.6	552857.22	4173331.6	1.5	5.48E-03	2.55E-03	1.61E-01	1.08E-02	3.09E-02	2.35E-03	3.92E-04	2.35E-03	6.44E-01	2.75E-01	7.71E-03	Non Res	n	n
552877.22_4173331.6	552877.22	4173331.6	1.5	5.06E-03	2.35E-03	1.48E-01	9.93E-03	2.85E-02	2.17E-03	3.61E-04	2.17E-03	5.94E-01	2.54E-01	7.11E-03	Non Res	n	n
552897.22_4173331.6	552897.22	4173331.6	1.5	4.70E-03	2.18E-03	1.38E-01	9.23E-03	2.65E-02	2.01E-03	3.36E-04	2.01E-03	5.52E-01	2.36E-01	6.60E-03	Non Res	n	n
552917.22_4173331.6	552917.22	4173331.6	1.5	4.34E-03	2.01E-03	1.27E-01	8.52E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	5.09E-01	2.18E-01	6.09E-03	Non Res	n	n
552937.22_4173331.6	552937.22	4173331.6	1.5	3.95E-03	1.83E-03	1.16E-01	7.75E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.63E-01	1.98E-01	5.55E-03	Non Res	n	n
552957.22_4173331.6	552957.22	4173331.6	1.5	3.86E-03	1.79E-03	1.13E-01	7.58E-03	2.18E-02	1.65E-03	2.76E-04	1.65E-03	4.53E-01	1.94E-01	5.42E-03	Non Res	n	n
552977.22_4173331.6	552977.22	4173331.6	1.5	3.82E-03	1.77E-03	1.12E-01	7.49E-03	2.15E-02	1.64E-03	2.73E-04	1.64E-03	4.48E-01	1.92E-01	5.36E-03	Non Res	n	n
552997.22_4173331.6	552997.22	4173331.6	1.5	3.77E-03	1.75E-03	1.11E-01	7.41E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	4.43E-01	1.89E-01	5.31E-03	Non Res	n	n
553017.22_4173331.6	553017.22	4173331.6	1.5	3.69E-03	1.71E-03	1.08E-01	7.25E-03	2.08E-02	1.58E-03	2.64E-04	1.58E-03	4.34E-01	1.85E-01	5.19E-03	Non Res	n	n
553037.22_4173331.6	553037.22	4173331.6	1.5	3.60E-03	1.67E-03	1.06E-01	7.07E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.23E-01	1.81E-01	5.06E-03	Non Res	n	n
553057.22_4173331.6	553057.22	4173331.6	1.5	3.60E-03	1.67E-03	1.06E-01	7.07E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.23E-01	1.81E-01	5.06E-03	Non Res	n	n
553077.22_4173331.6	553077.22	4173331.6	1.5	3.47E-03	1.61E-03	1.02E-01	6.81E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.07E-01	1.74E-01	4.87E-03	Block E3	n	y
553097.22_4173331.6	553097.22	4173331.6	1.5	3.42E-03	1.59E-03	1.00E-01	6.72E-03	1.93E-02	1.47E-03	2.44E-04	1.47E-03	4.02E-01	1.72E-01	4.81E-03	Block E3	n	y
553117.22_4173331.6	553117.22	4173331.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.89E-03	1.98E-02	1.50E-03	2.50E-04	1.50E-03	4.12E-01	1.76E-01	4.93E-03	Block E3	n	y
553137.22_4173331.6	553137.22	4173331.6	1.5	3.54E-03	1.65E-03	1.04E-01	6.96E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.98E-03	Block E3	n	y
553157.22_4173331.6	553157.22	4173331.6	1.5	3.38E-03	1.57E-03	9.91E-02	6.63E-03	1.91E-02	1.45E-03	2.41E-04	1.45E-03	3.97E-01	1.70E-01	4.75E-03	Block E3	n	y
553177.22_4173331.6	553177.22	4173331.6	1.5	3.25E-03	1.51E-03	9.54E-02	6.38E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.82E-01	1.63E-01	4.57E-03	Block E3	n	y
553197.22_4173331.6	553197.22	4173331.6	1.5	2.81E-03	1.30E-03	8.23E-02	5.51E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	3.30E-01	1.41E-01	3.94E-03	Block E3	n	y
553217.22_4173331.6	553217.22	4173331.6	1.5	2.69E-03	1.25E-03	7.91E-02	5.29E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	3.17E-01	1.35E-01	3.79E-03	Block E3	n	y
553237.22_4173331.6	553237.22	4173331.6	1.5	2.79E-03	1.30E-03	8.19E-02	5.49E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	3.28E-01	1.40E-01	3.93E-03	Block E3	n	y
553257.22_4173331.6	553257.22	4173331.6	1.5	2.91E-03	1.35E-03	8.55E-02	5.72E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.42E-01	1.46E-01	4.10E-03	Block E3	n	y
553277.22_4173331.6	553277.22	4173331.6	1.5	2.92E-03	1.35E-03	8.55E-02	5.73E-03	1.65E-02	1.25E-03	2.08E-04	1.25E-03	3.42E-01	1.46E-01	4.10E-03	Non Res	n	n
553297.22_4173331.6	553297.22	4173331.6	1.5	2.75E-03	1.28E-03	8.07E-02	5.40E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	3.23E-01	1.38E-01	3.87E-03	Non Res	n	n
553317.22_4173331.6	553317.22	4173331.6	1.5	2.78E-03	1.29E-03	8.17E-02	5.47E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	3.27E-01	1.40E-01	3.91E-03	Non Res	n	n
553337.22_4173331.6	553337.22	4173331.6	1.5	2.64E-03	1.22E-03	7.73E-02	5.18E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	3.10E-01	1.32E-01	3.70E-03	Non Res	n	n
553357.22_4173331.6	553357.22	4173331.6	1.5	2.55E-03	1.18E-03	7.47E-02	5.00E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	2.99E-01	1.28E-01	3.58E-03	Non Res	n	n
553377.22_4173331.6	553377.22	4173331.6	1.5	2.44E-03	1.13E-03	7.16E-02	4.79E-03	1.38E-02	1.05E-03	1.74E-04	1.05E-03	2.87E-01	1.22E-01	3.43E-03	Non Res	n	n
553397.22_4173331.6	553397.22	4173331.6	1.5	2.28E-03	1.06E-03	6.69E-02	4.48E-03	1.29E-02	9.78E-04	1.63E-04	9.78E-04	2.68E-01	1.15E-01	3.21E-03	Non Res	n	n
553417.22_4173331.6	553417.22	4173331.6	1.5	2.20E-03	1.02E-03	6.45E-02	4.32E-03	1.24E-02	9.42E-04	1.57E-04	9.42E-04	2.58E-01	1.10E-01	3.09E-03	Non Res	n	n
553437.22_4173331.6	553437.22	4173331.6	1.5	2.10E-03	9.76E-04	6.17E-02	4.13E-03	1.19E-02	9.01E-04	1.50E-04	9.01E-04	2.47E-01	1.06E-01	2.96E-03	Non Res	n	n
553457.22_4173331.6	553457.22	4173331.6	1.5	1.99E-03	9.26E-04	5.85E-02	3.92E-03	1.13E-02	8.55E-04	1.42E-04	8.55E-04	2.34E-01	1.00E-01	2.80E-03	Non Res	n	n
553477.22_4173331.6	553477.22	4173331.6	1.5	1.95E-03	9.08E-04	5.74E-02	3.84E-03	1.10E-02	8.38E-04	1.40E-04	8.38E-04	2.30E-01	9.81E-02	2.75E-03	Non Res	n	n
553497.22_4173331.6	553497.22	4173331.6	1.5	1.92E-03	8.91E-04	5.63E-02	3.77E-03	1.08E-02	8.23E-04	1.37E-04	8.23E-04	2.25E-01	9.64E-02	2.70E-03	Non Res	n	n
553517.22_4173331.6	553517.22	4173331.6	1.5	1.96E-03	9.09E-04	5.74E-02	3.84E-03	1.10E-02	8.39E-04	1.40E-04	8.39E-04	2.30E-01	9.82E-02	2.75E-03	Non Res	n	n
553537.22_4173331.6	553537.22	4173331.6	1.5	1.88E-03	8.74E-04	5.52E-02	3.70E-03	1.06E-02	8.07E-04	1.34E-04	8.07E-04	2.21E-01	9.45E-02	2.65E-03	Non Res	n	n
553557.22_4173331.6	553557.22	4173331.6	1.5	1.64E-03	7.60E-04	4.80E-02	3.22E-03	9.24E-03	7.02E-04	1.17E-04	7.02E-04	1.92E-01	8.22E-02	2.30E-03	Non Res	n	n
553577.22_4173331.6	553577.22	4173331.6	1.5	1.38E-03	6.41E-04	4.05E-02	2.71E-03	7.79E-03	5.92E-04	9.86E-05	5.92E-04	1.62E-01	6.93E-02	1.94E-03	Non Res	n	n
553597.22_4173331.6	553597.22	4173331.6	1.5	1.31E-03	6.10E-04	3.86E-02	2.58E-03	7.42E-03	5.63E-04	9.39E-05	5.63E-04	1.54E-01	6.60E-02	1.85E-03	Non Res	n	n
553617.22_4173331.6	553617.22	4173331.6	1.5	1.30E-03	6.04E-04	3.82E-02	2.56E-03	7.35E-03	5.58E-04	9.30E-05	5.58E-04	1.53E-01	6.54E-02	1.83E-03	Non Res	n	n
553637.22_4173331.6	553637.22	4173331.6	1.5	1.29E-03	6.00E-04	3.79E-02	2.54E-03	7.30E-03	5.54E-04	9.23E-05	5.54E-04	1.52E-01	6.49E-02	1.82E-03	Non Res	n	n
553657.22_4173331.6	553657.22	4173331.6	1.5	1.29E-03	5.98E-04	3.78E-02	2.53E-03	7.26E-03	5.52E-04	9.19E-05	5.52E-04	1.51E-01	6.46E-02	1.81E-03	Non Res	n	n
553677.22_4173331.6	553677.22	4173331.6	1.5	1.28E-03	5.94E-04	3.75E-02	2.51E-03	7.22E-03	5.48E-04	9.14E-05	5.48E-04	1.50E-01	6.42E-02	1.80E-03	Non Res	n	n
553697.22_4173331.6	553697.22	4173331.6	1.5	1.27E-03	5.89E-04	3.72E-02	2.49E-03	7.16E-03	5.43E-04	9.06E-05	5.43E-04	1.49E-01	6.37E-02	1.78E-03	Non Res	n	n
553717.22_4173331.6	553717.22	4173331.6	1.5	1.26E-03	5.85E-04	3.69E-02	2.47E-03	7.11E-03	5.40E-04	8.99E-05	5.40E-04	1.48E-01	6.32E-02	1.77E-03	Non Res	n	n
553737.22_4173331.6	553737.22	4173331.6	1.5	1.25E-03	5.79E-04	3.66E-02	2.45E-03	7.03E-03	5.34E-04	8.90E-05	5.34E-04	1.46E-01	6.26E-02	1.75E-03	Non Res	n	n
551977.22_4173351.6	551977.22	4173351.6	1.5	3.52E-03	1.63E-03	1.03E-01	6.90E-03	1.98E-02	1.51E-03	2.51E-04	1.51E-03	4.13E-01	1.76E-01	4.94E-03	Off-site Res	n	n
551997.22_4173351.6	551997.22	4173351.6	1.5	3.57E-03	1.66E-03	1.05E-01	7.01E-03	2.01E-02	1.53E-03	2.55E-04	1.53E-03	4.19E-01	1.79E-01	5.02E-03	Off-site Res	n	n
552017.22_4173351.6	552017.22	4173351.6	1.5	3.62E-03	1.68E-03	1.06E-01	7.11E-03	2.04E-02	1.55E-03	2.59E-04	1.55E-03	4.25E-01	1.82E-01	5.09E-03	Off-site Res	n	n
552037.22_4173351.6	552037.22	4173351.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.23E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.32E-01	1.85E-01	5.17E-03	Off-site Res	n	n
552057.22_4173351.6	552057.22	4173351.6	1.5	3.77E-03	1.75E-03	1.10E-01	7.40E-03	2.13E-02	1.61E-03	2.69E-04	1.61E-03	4.42E-01	1.89E-01	5.29E-03	Off-site Res	n	n
552077.22_4173351.6	552077.22	4173351.6	1.5	3.89E-03	1.81E-03	1.14E-01	7.65E-03	2.20E-02	1.67E-03	2.78E-04	1.67E-03	4.57E-01	1.95E-01	5.47E-03	Non Res	n	n
552097.22_4173351.6	552097.22	4173351.6	1.5	3.92E-03	1.82E-03	1.15E-01	7.71E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	4.61E-01	1.97E-01	5.52E-03	Non Res	n	n
552117.22_4173351.6	552117.22	4173351.6	1.5	4.00E-03	1.86E-03	1.17E-01	7.86E-03	2.26E-02	1.71E-03	2.86E-04	1.71E-03	4.70E-01	2.01E-01	5.62E-03	Non Res	n	n
552137.22_4173351.6	552137.22	4173351.6	1.5	4.17E-03	1.94E-03	1.22E-01	8.19E-03	2.35E-02	1.79E-03	2.98E-04	1.79E-03	4.90E-01	2.09E-01	5.86E-03	Non Res	n	n
552157.22_4173351.6	552157.22	4173351.6	1.5	4.28E-03	1.99E-03	1.26E-01	8.40E-03	2.41E-02	1.83E-03	3.06E-04	1.83E-03	5.02E-01	2.15E-01	6.01E-03	Non Res	n	n
552177.22_4173351.6	552177.22	4173351.6	1.5	4.47E-03	2.07E-03	1.31E-01	8.77E-03	2.52E-02	1.91E-03	3.19E-04	1.91E-03	5.25E-01	2.24E-01	6.28E-03	Off-site Res	n	n
552197.22_4173351.6	552197.22	4173351.6	1.5	4.63E-03	2.15E-03	1.36E-01	9.10E-03	2.61E-02	1.99E-03	3.31E-04	1.99E-03	5.44E-01	2.33E-01	6.51E-03	Off-site Res	n	n
552217.22_4173351.6	552217.22	4173351.6	1.5	4.81E-03	2.23E-03	1.41E-01	9.44E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	5.65E-01	2.41E-01	6.76E-03	Off-site Res	n	n
552237.22_4173351.6	552237.22	4173351.6	1.5	5.06E-03	2.35E-03	1.49E-01	9.95E-03	2.86E-02	2.17E-03	3.62E-04	2.17E-03	5.95E-01	2.54E-01	7.12E-03	Non Res	n	n
552257.22_4173351.6	552257.22	4173351.6	1.5	5.33E-03	2.47E-03	1.56E-01	1.05E-02	3.01E-02	2.28E-03	3.80E-04	2.28E-03	6.26E-01	2.67E-01	7.49E-03	Non Res	n	n
552277.22_4173351.6	552277.22	4173351.6	1.5	5.96E-03	2.77E-03	1.75E-01	1.17E-02	3.37E-02	2.56E-03	4.26E-04	2.56E-03	7.00E-01	2.99E-01	8.38E-03	Non Res	n	n
552297.22_4173351.6	552297.22	4173351.6	1.5	6.72E-03	3.12E-03	1.97E-01	1.32E-02	3.79E-02	2.88E-03	4.80E-04	2.88E-03	7.90E-01	3.37E-01	9.45E-03	Non Res	n	n
552317.22_4173351.6	552317.22	4173351.6	1.5	6.59E-03	3.06E-03	1.93E-01	1.29E-02	3.72E-02	2.82E-03	4.70E-04	2.82

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552877.22_4173351.6_	552877.22	4173351.6	1.5	5.23E-03	2.43E-03	1.54E-01	1.03E-02	2.95E-02	2.24E-03	3.74E-04	2.24E-03	6.15E-01	2.63E-01	7.36E-03	Non Res	n	n
552897.22_4173351.6_	552897.22	4173351.6	1.5	4.97E-03	2.31E-03	1.46E-01	9.75E-03	2.80E-02	2.13E-03	3.55E-04	2.13E-03	5.83E-01	2.49E-01	6.98E-03	Non Res	n	n
552917.22_4173351.6_	552917.22	4173351.6	1.5	4.70E-03	2.18E-03	1.38E-01	9.22E-03	2.65E-02	2.01E-03	3.35E-04	2.01E-03	5.52E-01	2.36E-01	6.60E-03	Non Res	n	n
552937.22_4173351.6_	552937.22	4173351.6	1.5	4.39E-03	2.04E-03	1.29E-01	8.62E-03	2.48E-02	1.88E-03	3.14E-04	1.88E-03	5.16E-01	2.20E-01	6.17E-03	Non Res	n	n
552957.22_4173351.6_	552957.22	4173351.6	1.5	4.04E-03	1.88E-03	1.19E-01	7.94E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	4.75E-01	2.03E-01	5.69E-03	Non Res	n	n
552977.22_4173351.6_	552977.22	4173351.6	1.5	3.83E-03	1.78E-03	1.12E-01	7.53E-03	2.16E-02	1.64E-03	2.74E-04	1.64E-03	4.50E-01	1.92E-01	5.39E-03	Non Res	n	n
552997.22_4173351.6_	552997.22	4173351.6	1.5	3.83E-03	1.78E-03	1.12E-01	7.52E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	4.50E-01	1.92E-01	5.38E-03	Non Res	n	n
553017.22_4173351.6_	553017.22	4173351.6	1.5	3.83E-03	1.78E-03	1.12E-01	7.52E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	4.49E-01	1.92E-01	5.38E-03	Non Res	n	n
553037.22_4173351.6_	553037.22	4173351.6	1.5	3.65E-03	1.69E-03	1.07E-01	7.17E-03	2.06E-02	1.56E-03	2.61E-04	1.56E-03	4.29E-01	1.83E-01	5.13E-03	Non Res	n	n
553057.22_4173351.6_	553057.22	4173351.6	1.5	3.55E-03	1.65E-03	1.04E-01	6.98E-03	2.00E-02	1.52E-03	2.54E-04	1.52E-03	4.17E-01	1.78E-01	4.99E-03	Block E3	n	y
553077.22_4173351.6_	553077.22	4173351.6	1.5	3.56E-03	1.65E-03	1.04E-01	6.99E-03	2.01E-02	1.53E-03	2.54E-04	1.53E-03	4.18E-01	1.79E-01	5.00E-03	Block E3	n	y
553097.22_4173351.6_	553097.22	4173351.6	1.5	3.53E-03	1.64E-03	1.04E-01	6.94E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.15E-01	1.77E-01	4.97E-03	Block E3	n	y
553117.22_4173351.6_	553117.22	4173351.6	1.5	3.52E-03	1.63E-03	1.03E-01	6.91E-03	1.99E-02	1.51E-03	2.51E-04	1.51E-03	4.13E-01	1.77E-01	4.95E-03	Block E3	n	y
553137.22_4173351.6_	553137.22	4173351.6	1.5	3.69E-03	1.71E-03	1.08E-01	7.25E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.33E-01	1.85E-01	5.19E-03	Block E3	n	y
553157.22_4173351.6_	553157.22	4173351.6	1.5	3.59E-03	1.66E-03	1.05E-01	7.04E-03	2.02E-02	1.54E-03	2.56E-04	1.54E-03	4.21E-01	1.80E-01	5.04E-03	Block E3	n	y
553177.22_4173351.6_	553177.22	4173351.6	1.5	3.48E-03	1.62E-03	1.02E-01	6.84E-03	1.97E-02	1.49E-03	2.49E-04	1.49E-03	4.09E-01	1.75E-01	4.90E-03	Block E3	n	y
553197.22_4173351.6_	553197.22	4173351.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.36E-03	2.11E-02	1.61E-03	2.68E-04	1.61E-03	4.40E-01	1.88E-01	5.27E-03	Block E3	n	y
553217.22_4173351.6_	553217.22	4173351.6	1.5	3.93E-03	1.83E-03	1.15E-01	7.72E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.62E-01	1.97E-01	5.53E-03	Block E3	n	y
553237.22_4173351.6_	553237.22	4173351.6	1.5	3.27E-03	1.52E-03	9.60E-02	6.43E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	3.84E-01	1.64E-01	4.60E-03	Block E3	n	y
553257.22_4173351.6_	553257.22	4173351.6	1.5	3.05E-03	1.42E-03	8.95E-02	5.99E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.58E-01	1.53E-01	4.29E-03	Block E3	n	y
553277.22_4173351.6_	553277.22	4173351.6	1.5	3.07E-03	1.42E-03	8.99E-02	6.02E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.60E-01	1.54E-01	4.31E-03	Block E3	n	y
553297.22_4173351.6_	553297.22	4173351.6	1.5	2.90E-03	1.35E-03	8.52E-02	5.70E-03	1.64E-02	1.24E-03	2.07E-04	1.24E-03	3.41E-01	1.46E-01	4.08E-03	Non Res	n	n
553317.22_4173351.6_	553317.22	4173351.6	1.5	2.86E-03	1.33E-03	8.40E-02	5.63E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.36E-01	1.44E-01	4.03E-03	Non Res	n	n
553337.22_4173351.6_	553337.22	4173351.6	1.5	2.65E-03	1.23E-03	7.78E-02	5.21E-03	1.50E-02	1.14E-03	1.89E-04	1.14E-03	3.11E-01	1.33E-01	3.73E-03	Non Res	n	n
553357.22_4173351.6_	553357.22	4173351.6	1.5	2.61E-03	1.21E-03	7.65E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.66E-03	Non Res	n	n
553377.22_4173351.6_	553377.22	4173351.6	1.5	2.56E-03	1.19E-03	7.51E-02	5.03E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.01E-01	1.29E-01	3.60E-03	Non Res	n	n
553397.22_4173351.6_	553397.22	4173351.6	1.5	2.40E-03	1.12E-03	7.06E-02	4.72E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.82E-01	1.21E-01	3.38E-03	Non Res	n	n
553417.22_4173351.6_	553417.22	4173351.6	1.5	2.31E-03	1.07E-03	6.77E-02	4.53E-03	1.30E-02	9.89E-04	1.65E-04	9.89E-04	2.71E-01	1.16E-01	3.24E-03	Non Res	n	n
553437.22_4173351.6_	553437.22	4173351.6	1.5	2.18E-03	1.01E-03	6.39E-02	4.28E-03	1.23E-02	9.33E-04	1.55E-04	9.33E-04	2.56E-01	1.09E-01	3.06E-03	Non Res	n	n
553457.22_4173351.6_	553457.22	4173351.6	1.5	2.06E-03	9.58E-04	6.06E-02	4.05E-03	1.16E-02	8.85E-04	1.47E-04	8.85E-04	2.42E-01	1.04E-01	2.90E-03	Non Res	n	n
553477.22_4173351.6_	553477.22	4173351.6	1.5	2.02E-03	9.37E-04	5.92E-02	3.96E-03	1.14E-02	8.65E-04	1.44E-04	8.65E-04	2.37E-01	1.01E-01	2.84E-03	Non Res	n	n
553497.22_4173351.6_	553497.22	4173351.6	1.5	1.96E-03	9.11E-04	5.76E-02	3.85E-03	1.11E-02	8.41E-04	1.40E-04	8.41E-04	2.30E-01	9.85E-02	2.76E-03	Non Res	n	n
553517.22_4173351.6_	553517.22	4173351.6	1.5	2.02E-03	9.38E-04	5.93E-02	3.97E-03	1.14E-02	8.66E-04	1.44E-04	8.66E-04	2.37E-01	1.01E-01	2.84E-03	Non Res	n	n
553537.22_4173351.6_	553537.22	4173351.6	1.5	1.90E-03	8.83E-04	5.58E-02	3.73E-03	1.07E-02	8.15E-04	1.36E-04	8.15E-04	2.23E-01	9.54E-02	2.67E-03	Non Res	n	n
553557.22_4173351.6_	553557.22	4173351.6	1.5	1.69E-03	7.83E-04	4.95E-02	3.31E-03	9.51E-03	7.22E-04	1.20E-04	7.22E-04	1.98E-01	8.46E-02	2.37E-03	Non Res	n	n
553577.22_4173351.6_	553577.22	4173351.6	1.5	1.44E-03	6.69E-04	4.23E-02	2.83E-03	8.14E-03	6.18E-04	1.03E-04	6.18E-04	1.69E-01	7.24E-02	2.03E-03	Non Res	n	n
553597.22_4173351.6_	553597.22	4173351.6	1.5	1.34E-03	6.22E-04	3.93E-02	2.63E-03	7.56E-03	5.74E-04	9.57E-05	5.74E-04	1.57E-01	6.72E-02	1.88E-03	Non Res	n	n
553617.22_4173351.6_	553617.22	4173351.6	1.5	1.33E-03	6.16E-04	3.89E-02	2.61E-03	7.49E-03	5.68E-04	9.47E-05	5.68E-04	1.56E-01	6.66E-02	1.86E-03	Non Res	n	n
553637.22_4173351.6_	553637.22	4173351.6	1.5	1.32E-03	6.11E-04	3.86E-02	2.58E-03	7.42E-03	5.64E-04	9.40E-05	5.64E-04	1.54E-01	6.60E-02	1.85E-03	Non Res	n	n
553657.22_4173351.6_	553657.22	4173351.6	1.5	1.31E-03	6.07E-04	3.84E-02	2.57E-03	7.38E-03	5.60E-04	9.34E-05	5.60E-04	1.54E-01	6.56E-02	1.84E-03	Non Res	n	n
553677.22_4173351.6_	553677.22	4173351.6	1.5	1.30E-03	6.03E-04	3.81E-02	2.55E-03	7.33E-03	5.57E-04	9.28E-05	5.57E-04	1.53E-01	6.52E-02	1.83E-03	Non Res	n	n
553697.22_4173351.6_	553697.22	4173351.6	1.5	1.29E-03	5.98E-04	3.78E-02	2.53E-03	7.27E-03	5.52E-04	9.21E-05	5.52E-04	1.51E-01	6.47E-02	1.81E-03	Non Res	n	n
553717.22_4173351.6_	553717.22	4173351.6	1.5	1.28E-03	5.93E-04	3.75E-02	2.51E-03	7.21E-03	5.48E-04	9.13E-05	5.48E-04	1.50E-01	6.41E-02	1.80E-03	Non Res	n	n
553737.22_4173351.6_	553737.22	4173351.6	1.5	1.26E-03	5.85E-04	3.69E-02	2.47E-03	7.11E-03	5.40E-04	8.99E-05	5.40E-04	1.48E-01	6.32E-02	1.77E-03	Non Res	n	n
551977.22_4173371.6_	551977.22	4173371.6	1.5	3.35E-03	1.56E-03	9.84E-02	6.59E-03	1.89E-02	1.44E-03	2.40E-04	1.44E-03	3.94E-01	1.68E-01	4.71E-03	Off-site Res	n	n
551997.22_4173371.6_	551997.22	4173371.6	1.5	3.43E-03	1.59E-03	1.01E-01	6.73E-03	1.93E-02	1.47E-03	2.45E-04	1.47E-03	4.03E-01	1.72E-01	4.82E-03	Off-site Res	n	n
552017.22_4173371.6_	552017.22	4173371.6	1.5	3.46E-03	1.61E-03	1.02E-01	6.80E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.06E-01	1.74E-01	4.86E-03	Non Res	n	n
552037.22_4173371.6_	552037.22	4173371.6	1.5	3.53E-03	1.64E-03	1.04E-01	6.94E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.15E-01	1.77E-01	4.96E-03	Non Res	n	n
552057.22_4173371.6_	552057.22	4173371.6	1.5	3.61E-03	1.68E-03	1.06E-01	7.10E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.25E-01	1.81E-01	5.08E-03	Non Res	n	n
552077.22_4173371.6_	552077.22	4173371.6	1.5	3.69E-03	1.71E-03	1.08E-01	7.25E-03	2.08E-02	1.58E-03	2.64E-04	1.58E-03	4.34E-01	1.85E-01	5.19E-03	Non Res	n	n
552097.22_4173371.6_	552097.22	4173371.6	1.5	3.76E-03	1.74E-03	1.10E-01	7.38E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.41E-01	1.89E-01	5.28E-03	Off-site Res	n	n
552117.22_4173371.6_	552117.22	4173371.6	1.5	3.84E-03	1.78E-03	1.13E-01	7.54E-03	2.17E-02	1.65E-03	2.74E-04	1.65E-03	4.51E-01	1.93E-01	5.40E-03	Off-site Res	n	n
552137.22_4173371.6_	552137.22	4173371.6	1.5	3.99E-03	1.85E-03	1.17E-01	7.85E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.69E-01	2.01E-01	5.62E-03	Off-site Res	n	n
552157.22_4173371.6_	552157.22	4173371.6	1.5	4.16E-03	1.93E-03	1.22E-01	8.17E-03	2.35E-02	1.78E-03	2.97E-04	1.78E-03	4.88E-01	2.09E-01	5.85E-03	Off-site Res	n	n
552177.22_4173371.6_	552177.22	4173371.6	1.5	4.30E-03	2.00E-03	1.26E-01	8.46E-03	2.43E-02	1.84E-03	3.07E-04	1.84E-03	5.06E-01	2.16E-01	6.05E-03	Non Res	n	n
552197.22_4173371.6_	552197.22	4173371.6	1.5	4.53E-03	2.10E-03	1.33E-01	8.90E-03	2.56E-02	1.94E-03	3.24E-04	1.94E-03	5.32E-01	2.27E-01	6.37E-03	Non Res	n	n
552217.22_4173371.6_	552217.22	4173371.6	1.5	4.75E-03	2.21E-03	1.39E-01	9.34E-03	2.68E-02	2.04E-03	3.40E-04	2.04E-03	5.58E-01	2.39E-01	6.68E-03	Non Res	n	n
552237.22_4173371.6_	552237.22	4173371.6	1.5	5.02E-03	2.33E-03	1.47E-01	9.87E-03	2.84E-02	2.15E-03	3.59E-04	2.15E-03	5.90E-01	2.52E-01	7.06E-03	Non Res	n	n
552257.22_4173371.6_	552257.22	4173371.6	1.5	5.27E-03	2.45E-03	1.55E-01	1.03E-02	2.97E-02	2.26E-03	3.76E-04	2.26E-03	6.19E-01	2.64E-01	7.41E-03	Non Res	n	n
552277.22_4173371.6_	552277.22	4173371.6	1.5	5.64E-03	2.62E-03	1.65E-01	1.11E-02	3.18E-02	2.42E-03	4.03E-04	2.42E-03	6.62E-01	2.83E-01	7.93E-03	Non Res	n	n
552297.22_4173371.6_	552297.22	4173371.6	1.5	6.37E-03	2.96E-03	1.87E-01	1.25E-02	3.60E-02	2.73E-03	4.55E-04	2.73E-03	7.48E-01	3.20E-01	8.96E-03	Non Res	n	n
552317.22_4173371.6_	552317.22	4173371.6	1.5	6.76E-03	3.14E-03	1.98E-01	1.33E-02	3.82E-02	2.90E-03	4.83E-04	2.90E-03	7.94E-01	3.39E-01	9.51E-03	Non Res	n	n
552337.22_4173371.6_	552337.22	4173371.6	1.5	6.07E-03	2.82E-03	1.78E-01	1.19E-02	3.43E-02	2.60E-03	4.34E-04	2.60E-03	7.13E-01	3.05E-01	8.54E-03	Non Res	n	n
552357.22_4173371.6_	552357.22	4173371.6	1.5	5.58E-03	2.59E-03	1.64E-01	1.10E-02	3.15E-02	2.39E-03	3.98E-04	2.39E-03	6.55E-01	2.80E-01	7.84E-03	Non Res	n	n
552377.22_4173371.6_	552377.22	4173371.6	1.5	4.99E-03	2.32E-03	1.46E-01	9.80E-03	2.82E-02	2.14E-03	3.56E-04	2.14E-03	5.86E-01	2.50E-01	7.01E-03	Block A6	y	n
552397.22_4173371.6_	552397.22	4173371.6	1.5	4.58E-03	2.13E-03	1.34E-01	9.00E-03	2.58E-02	1.96E-03	3.27E-04	1.96E-03	5.38E-01	2.30E-01	6.44E-03	Block A6	y	n
552417.22_4173371.6_	552417.22	4173371.6	1.5	4.31E-03	2.00E-03	1.26E-01	8.46E-03	2.43E-02	1.85E-03	3.08E-04	1.85E-03	5.06E-01	2.16E-01	6.05E-03	Non Res	n	n
552437.22_4173371.6_	552437.22	4173371.6	1.5	4.13E-03	1.92E-03	1.21E-01	8.11E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.85E-01	2.07E-01	5.80E-03	Block A4	y	n
552457.22_4173371.6_	552457.22	4173371.6	1.5	3.98E-03	1.85E-03	1.17E-01	7.82E-03	2.25E-02	1.71E-03	2.84E-04	1.71E-03	4.68E-01	2.00E-01	5.60E-03	Block A4	y	n
552477.22_4173371.6_	552477.22	4173371.6	1.5	3.85E-03	1.79E-03	1.13E-01	7.56E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.52E-01	1.93E-01	5.41E-03	Non Res	n	n
552497.22_4173371.6_	552497.22	4173371.6	1.5	3.76E-03	1.75E-03	1.10E-01	7.39E-03	2.12E-02	1.61E-03	2.69E-04	1.61E-03	4.42E-01	1.89E-01	5.29E-03	Non Res	n	n
552517.22_4173371.6_	552517.22	4173371.6	1.5	3.70E-03	1.72E-03	1.09E-01	7.27E-03	2.09E-02	1.59E-03	2.64E-04	1.59E-03	4.35E-01	1.86E-01	5.20E-03	Non Res	n	n
552537.22_4173371.6_	552537.22	4173371.6	1.5	3.70E-03	1.72E-03	1.08E-01	7.26E-03	2.09E-02	1.58E-03	2.64E-04	1.58E-03	4.34E-01	1.86E-01	5.20E-03	Block A5	y	n
552557.22_4173371.6_	552557.22	4173371.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.37E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.40E-01	1.88E-01	5.27E-03	Block A5	y	n
552577.22_4173371.6_	552577.22	4173371.6	1.5	3.80E-03	1.77E-03	1.12E-01	7.47E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.47E-01	1.91E-01	5.35E-03	Block A5	y	n
552597.22_4173371.6_	552597.22	4173371.6	1.5	3.86E-03	1.79E-03	1.13E-01	7.59E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.54E-01	1.94E-01	5.43E-03	Block A5	y	n
552617.22_4173371.6_	552617.22	4173371.6	1.5	3.90E-03	1.81E-03	1.14E-01	7.66E-03	2.20E-02	1.67E-03	2.79E-04	1.67E-03	4.58E-01	1.96E-01	5.48E-03	Non Res	n	n
552637.22_4173371.6_	552637.22	4173371.6	1.5	3.98E-03	1.85E-03	1.17E-01	7.82E-03	2.25E-02	1.71E-03	2.84E-04	1.71E-03	4.68E-01	2.00E-01	5.60E-03	Non Res	n	n
552657.22_4173371.6_	552657.22	4173371.6	1.5	4.18E-03	1.94E-03	1.23E-01	8.21E-03	2.36E-02	1.79E-03	2.99E-04	1.79E-03	4.91E-01	2.10E-01	5.88E-03	Block A13	n	y
552677.22_4173371.6_	552677.22	4173371.6	1.5	4.46E-03	2.07E-03	1.31E-01	8.75E-03	2.51E-02	1.91E-03	3.18E-04	1.91E-03	5.23E-01	2.24E-01	6.26E-03	Block A13	n	y
552697.22_4173371.6_	552697.22	4173371.6	1.5	4.73E-03	2.20E-03	1.39E-01	9.30E-03	2.67E-02	2.03E-03	3.38E-04	2.03E-03	5.56E-01	2.38E-01	6.65E-03	Non Res	n	n
552717.22_4173371.6_	552717.22	4173371.6	1.5	5.07E-03	2.35E-03	1.49E-01	9.95E-03	2.86E-02	2.17E-03	3.62E-04	2.17E-03	5.95E-01	2.54E-01	7.12E-03	Non Res	n	n
552737.22_4173371.6_	552737.22	4173371.6	1.5	5.32E-03	2.47E-03	1.56E-01	1.04E-02	3.00E-02	2.28E-03	3.80E-04	2.28E-03	6.25E-01	2.67E-01	7.48E-03	Non Res	n	n
552757.22_4173371.6_	552757.22	4173371.6	1.5	5.49E-03	2.55E-03	1.61E-01	1.08E-02	3.10E-02	2.35E-03	3.92E-04	2.35E-03	6.45E-01	2.76E-01	7.72E-03	Non Res	n	n
552777.22_4173371.6_	552777.22	4173371.6	1.5	5.60E-03	2.60E-03	1.64E-01	1.10E-02	3.16E-02	2.40E-03	4.00E-04	2.40E-03	6.58E-01	2.81E-01	7.87E-03	Non Res	n	n
552797.22_4173371.6_	552797.22	4173371.6	1.5	5.83E-03	2.71E-03	1.71E-01	1.15E-02	3.29E-02	2.50E-03	4.17E-04	2.50E-03	6.85E-01	2.93E-01	8.20E-03	Non Res	n	n
552817.22_4173371.6_	552817.22	4173371.6	1.5	5.67E-03	2.63E-03	1.66E-01	1.11E-02	3.20E-02	2.43E-03	4.05E-04	2.43E-03	6.66E-01	2.85E-01	7.97E-03	Non Res	n	n
552837.22_4173371.6_	552837.22	4173371.6	1.5	5.62E-03	2.61E-03	1.65E-01	1.10E-02	3.17E-02	2.41E-03	4.01E-04	2.41E-03	6.60E-01	2.82E-01	7.90E-03	Non Res	n	n
552857.22_4173371.6_	552857.22	4173371.6	1.5	5.46E-03	2.54E-03	1.60E-01	1.07E-02	3.08E-02	2.34E-03	3.90E-04	2.34E-03	6.42E-01	2.74E-01	7.68E-03	Non Res	n	n
552877.22_4173371.6_	552877.22	4173371.6	1.5	5.29E-03	2.46E-03	1.55E-01	1.04E-02	2.99E-02	2.27E-03	3.78E-04	2.27E-03	6.22E-01	2.66E-01	7.44E-03	Non Res	n	n
552897.22_4173371.6_	552897.22	4173371.6	1.5	5.13E-03	2.38E-03	1.50E-01	1.01E-02	2.89E-02	2.20E-03	3.66E-04	2.20E-03	6.02E-01	2.57E-01	7.21E-03	Off-site Wo	n	n
552917.22_4173371.6_	552917.22	4173371.6	1.5	4.95E-03	2.30E-03	1.45E-01	9.73E-03	2.80E-02	2.12E-03	3.54E-04	2.12E-03	5.82E-01	2.49E-01	6.96E-03	Off-site Wo	n	n
552937.22_4173371.6_	552937.22	4173371.6	1.5	4.72E-03	2.19E-03	1.39E-01	9.28E-03	2.67E-02	2.02E-03	3.37E-04	2.02E-03	5.55E-01	2.37E-01	6.64E-03	Off-site Wo	n	n
552957.22_4173371.6_	552957.22	4173371.6	1.5	4.47E-03	2.08E-03	1.31E-01	8.78E-03	2.52E-02	1.92E-03	3.19E-04	1.92E-03	5.25E-01	2.24E-01	6.28E-03	Non Res	n	n
552977.22_4173371.6_	552977.22	4173371.6	1.5	4.22E-03	1.96E-03	1.24E-01	8.28E-03	2.38E-02	1.81E-03	3.01E-04	1.81E-03	4.95E-01	2.12E-01	5.93E-03	Non Res	n	n
552997.22_4173371.6_	552997.22	4173371.6	1.5	3.95E-03	1.83E-03	1.16E-01	7.76E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.64E-01	1.98E-01	5.55E-03	Non Res	n	n
553017.22_4173371.6_	553017.22	4173371.6	1.5	3.86E-03	1.79E-03	1.13E-01	7.59E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.54E-01	1.94E-01	5.43E-03	Non Res	n	n
553037.22_4173371.6_	553037.22	4173371.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.30E-03	2.10E-02	1.59E-03	2.65E-04	1.59E-03	4.36E-01	1.86E-01	5.22E-03	Non Res	n	n
553057.22_4173371.6_	553057.22	4173371.6	1.5	3.62E-03	1.68E-03	1.06E-01	7.11E-03	2.04E-02	1.55E-03	2.59E-04	1.55E-03	4.25E-01	1.82E-01	5.09E-03	Block E3	n	y
553077.22_4173371.6_	553077.22	4173371.6	1.5	3.59E-03	1.67E-03	1.05E-01	7.05E-03	2.02E-02	1.54E-03	2.56E-04	1.54E-03	4.21E-01	1.80E-01	5.04E-03	Block E3	n	y
553097.22_4173371.6_	553097.22	4173371.6	1.5	3.67E-03	1.71E-03	1.08E-01	7.21E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.16E-03	Block E3	n	y
553117.22_4173371.6_	553117.22	4173371.6	1.5	3.59E-03	1.66E-03	1.05E-01	7.04E-03	2.02E-02	1.54E-03	2.56E-04	1.54E-03	4.21E-01	1.80E-01	5.04E-03	Block E3	n	y
553137.22_4173371.6_	553137.22	4173371.6	1.5	3.74E-03	1.74E-03	1.10E-01	7.35E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.40E-01	1.88E-01	5.26E-03	Block E3	n	y
553157.22_4173371.6_	553157.22	4173371.6	1.5	3.76E-03	1.75E-03	1.10E-01	7.39E-03	2.12E-02	1.61E-03	2.69E-04	1.61E-03	4.42E-01	1.89E-01	5.29E-03	Block E3	n	y
553177.22_4173371.6_	553177.22	4173371.6	1.5	3.66E-03	1.70E-03	1.07E-01	7.18E-03	2.06E-02	1.57E-03	2.61E-04	1.57E-03	4.30E-01	1.84E-01	5.14E-03	Block E3	n	y
553197.22_4173371.6_	553197.22	4173371.6	1.5	3.85E-03	1.79E-03	1.13E-01	7.57E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.53E-01	1.93E-01	5.42E-03	Block E3	n	y
553217.22_4173371.6_	553217.22	4173371.6	1.5	4.15E-03	1.93E-03	1.22E-01	8.14E-03	2.34E-02	1.78E-03	2.96E-04	1.78E-03	4.87E-01	2.08E-01	5.83E-03	Block E3	n	y
553237.22_4173371.6_	553237.22	4173371.6	1.5	3.50E-03	1.63E-03	1.03E-01	6.88E-03	1.98E-02	1.50E-03	2.50E-04	1.50E-03	4.11E-01	1.76E-01	4.92E-03	Block E3	n	y

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Methyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552057.22_4173391.6	552057.22	4173391.6	1.5	3.54E-03	1.64E-03	1.04E-01	6.95E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.15E-01	1.78E-01	4.97E-03	Off-site Res	n	n
552077.22_4173391.6	552077.22	4173391.6	1.5	3.58E-03	1.66E-03	1.05E-01	7.03E-03	2.02E-02	1.53E-03	2.56E-04	1.53E-03	4.20E-01	1.80E-01	5.03E-03	Off-site Res	n	n
552097.22_4173391.6	552097.22	4173391.6	1.5	3.58E-03	1.66E-03	1.05E-01	7.04E-03	2.02E-02	1.54E-03	2.56E-04	1.54E-03	4.21E-01	1.80E-01	5.04E-03	Off-site Res	n	n
552117.22_4173391.6	552117.22	4173391.6	1.5	3.65E-03	1.69E-03	1.07E-01	7.16E-03	2.06E-02	1.56E-03	2.60E-04	1.56E-03	4.28E-01	1.83E-01	5.12E-03	Off-site Res	n	n
552137.22_4173391.6	552137.22	4173391.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.37E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.41E-01	1.88E-01	5.28E-03	Non Res	n	n
552157.22_4173391.6	552157.22	4173391.6	1.5	3.94E-03	1.83E-03	1.16E-01	7.74E-03	2.22E-02	1.69E-03	2.82E-04	1.69E-03	4.63E-01	1.98E-01	5.54E-03	Non Res	n	n
552177.22_4173391.6	552177.22	4173391.6	1.5	4.11E-03	1.91E-03	1.21E-01	8.07E-03	2.32E-02	1.76E-03	2.94E-04	1.76E-03	4.83E-01	2.06E-01	5.78E-03	Non Res	n	n
552197.22_4173391.6	552197.22	4173391.6	1.5	4.31E-03	2.00E-03	1.27E-01	8.47E-03	2.43E-02	1.85E-03	3.08E-04	1.85E-03	5.06E-01	2.16E-01	6.06E-03	Non Res	n	n
552217.22_4173391.6	552217.22	4173391.6	1.5	4.59E-03	2.13E-03	1.35E-01	9.02E-03	2.59E-02	1.97E-03	3.28E-04	1.97E-03	5.39E-01	2.30E-01	6.46E-03	Off-site Wo	n	n
552237.22_4173391.6	552237.22	4173391.6	1.5	4.88E-03	2.27E-03	1.43E-01	9.59E-03	2.76E-02	2.09E-03	3.49E-04	2.09E-03	5.74E-01	2.45E-01	6.86E-03	Off-site Wo	n	n
552257.22_4173391.6	552257.22	4173391.6	1.5	5.11E-03	2.37E-03	1.50E-01	1.00E-02	2.88E-02	2.19E-03	3.65E-04	2.19E-03	6.00E-01	2.56E-01	7.18E-03	Off-site Wo	n	n
552277.22_4173391.6	552277.22	4173391.6	1.5	5.38E-03	2.50E-03	1.58E-01	1.06E-02	3.04E-02	2.31E-03	3.84E-04	2.31E-03	6.32E-01	2.70E-01	7.57E-03	Off-site Wo	n	n
552297.22_4173391.6	552297.22	4173391.6	1.5	6.09E-03	2.83E-03	1.79E-01	1.20E-02	3.44E-02	2.61E-03	4.35E-04	2.61E-03	7.16E-01	3.06E-01	8.57E-03	Off-site Wo	n	n
552317.22_4173391.6	552317.22	4173391.6	1.5	6.55E-03	3.04E-03	1.92E-01	1.29E-02	3.70E-02	2.81E-03	4.68E-04	2.81E-03	7.69E-01	3.29E-01	9.21E-03	Non Res	n	n
552337.22_4173391.6	552337.22	4173391.6	1.5	6.46E-03	3.00E-03	1.90E-01	1.27E-02	3.65E-02	2.77E-03	4.62E-04	2.77E-03	7.59E-01	3.24E-01	9.09E-03	Non Res	n	n
552357.22_4173391.6	552357.22	4173391.6	1.5	5.82E-03	2.70E-03	1.71E-01	1.14E-02	3.29E-02	2.50E-03	4.16E-04	2.50E-03	6.84E-01	2.92E-01	8.19E-03	Non Res	n	n
552377.22_4173391.6	552377.22	4173391.6	1.5	5.21E-03	2.42E-03	1.53E-01	1.02E-02	2.94E-02	2.23E-03	3.72E-04	2.23E-03	6.12E-01	2.61E-01	7.32E-03	Non Res	n	n
552397.22_4173391.6	552397.22	4173391.6	1.5	4.64E-03	2.16E-03	1.36E-01	9.12E-03	2.62E-02	1.99E-03	3.32E-04	1.99E-03	5.45E-01	2.33E-01	6.53E-03	Block A4	y	n
552417.22_4173391.6	552417.22	4173391.6	1.5	4.26E-03	1.98E-03	1.25E-01	8.38E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	5.01E-01	2.14E-01	5.99E-03	Block A4	y	n
552437.22_4173391.6	552437.22	4173391.6	1.5	4.07E-03	1.89E-03	1.19E-01	7.99E-03	2.30E-02	1.74E-03	2.90E-04	1.74E-03	4.78E-01	2.04E-01	5.72E-03	Block A4	y	n
552457.22_4173391.6	552457.22	4173391.6	1.5	3.94E-03	1.83E-03	1.16E-01	7.75E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.63E-01	1.98E-01	5.55E-03	Block A4	y	n
552477.22_4173391.6	552477.22	4173391.6	1.5	3.87E-03	1.80E-03	1.14E-01	7.60E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.54E-01	1.94E-01	5.44E-03	Non Res	n	n
552497.22_4173391.6	552497.22	4173391.6	1.5	3.82E-03	1.77E-03	1.12E-01	7.51E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	4.49E-01	1.92E-01	5.37E-03	Non Res	n	n
552517.22_4173391.6	552517.22	4173391.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.47E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.47E-01	1.91E-01	5.35E-03	Non Res	n	n
552537.22_4173391.6	552537.22	4173391.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.49E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.48E-01	1.91E-01	5.36E-03	Block A5	y	n
552557.22_4173391.6	552557.22	4173391.6	1.5	3.80E-03	1.77E-03	1.12E-01	7.47E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.47E-01	1.91E-01	5.35E-03	Block A5	y	n
552577.22_4173391.6	552577.22	4173391.6	1.5	3.76E-03	1.75E-03	1.10E-01	7.39E-03	2.12E-02	1.61E-03	2.69E-04	1.61E-03	4.42E-01	1.89E-01	5.29E-03	Block A5	y	n
552597.22_4173391.6	552597.22	4173391.6	1.5	3.78E-03	1.76E-03	1.11E-01	7.43E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	4.44E-01	1.90E-01	5.32E-03	Block A5	y	n
552617.22_4173391.6	552617.22	4173391.6	1.5	3.90E-03	1.81E-03	1.14E-01	7.66E-03	2.20E-02	1.67E-03	2.79E-04	1.67E-03	4.58E-01	1.96E-01	5.48E-03	Block A5	y	n
552637.22_4173391.6	552637.22	4173391.6	1.5	4.04E-03	1.88E-03	1.19E-01	7.94E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	4.75E-01	2.03E-01	5.69E-03	Non Res	n	n
552657.22_4173391.6	552657.22	4173391.6	1.5	4.18E-03	1.94E-03	1.23E-01	8.21E-03	2.36E-02	1.79E-03	2.98E-04	1.79E-03	4.91E-01	2.10E-01	5.87E-03	Non Res	n	n
552677.22_4173391.6	552677.22	4173391.6	1.5	4.32E-03	2.01E-03	1.27E-01	8.49E-03	2.44E-02	1.85E-03	3.09E-04	1.85E-03	5.08E-01	2.17E-01	6.08E-03	Non Res	n	n
552697.22_4173391.6	552697.22	4173391.6	1.5	4.62E-03	2.14E-03	1.36E-01	9.07E-03	2.61E-02	1.98E-03	3.30E-04	1.98E-03	5.43E-01	2.32E-01	6.49E-03	Block A12	n	y
552717.22_4173391.6	552717.22	4173391.6	1.5	5.05E-03	2.34E-03	1.48E-01	9.92E-03	2.85E-02	2.16E-03	3.61E-04	2.16E-03	5.93E-01	2.54E-01	7.10E-03	Non Res	n	n
552737.22_4173391.6	552737.22	4173391.6	1.5	5.43E-03	2.52E-03	1.59E-01	1.07E-02	3.06E-02	2.33E-03	3.88E-04	2.33E-03	6.38E-01	2.73E-01	7.63E-03	Non Res	n	n
552757.22_4173391.6	552757.22	4173391.6	1.5	5.71E-03	2.65E-03	1.67E-01	1.12E-02	3.22E-02	2.45E-03	4.08E-04	2.45E-03	6.70E-01	2.86E-01	8.02E-03	Non Res	n	n
552777.22_4173391.6	552777.22	4173391.6	1.5	5.76E-03	2.68E-03	1.69E-01	1.13E-02	3.25E-02	2.47E-03	4.12E-04	2.47E-03	6.77E-01	2.89E-01	8.10E-03	Non Res	n	n
552797.22_4173391.6	552797.22	4173391.6	1.5	5.74E-03	2.66E-03	1.68E-01	1.13E-02	3.24E-02	2.46E-03	4.10E-04	2.46E-03	6.74E-01	2.88E-01	8.06E-03	Non Res	n	n
552817.22_4173391.6	552817.22	4173391.6	1.5	5.42E-03	2.52E-03	1.59E-01	1.06E-02	3.06E-02	2.32E-03	3.87E-04	2.32E-03	6.37E-01	2.72E-01	7.62E-03	Off-site Wo	n	n
552837.22_4173391.6	552837.22	4173391.6	1.5	5.39E-03	2.50E-03	1.58E-01	1.06E-02	3.04E-02	2.31E-03	3.85E-04	2.31E-03	6.33E-01	2.71E-01	7.58E-03	Non Res	n	n
552857.22_4173391.6	552857.22	4173391.6	1.5	5.18E-03	2.41E-03	1.52E-01	1.02E-02	2.92E-02	2.22E-03	3.70E-04	2.22E-03	6.09E-01	2.60E-01	7.28E-03	Non Res	n	n
552877.22_4173391.6	552877.22	4173391.6	1.5	5.18E-03	2.40E-03	1.52E-01	1.02E-02	2.92E-02	2.22E-03	3.70E-04	2.22E-03	6.08E-01	2.60E-01	7.28E-03	Non Res	n	n
552897.22_4173391.6	552897.22	4173391.6	1.5	5.15E-03	2.39E-03	1.51E-01	1.01E-02	2.91E-02	2.21E-03	3.68E-04	2.21E-03	6.05E-01	2.58E-01	7.24E-03	Off-site Wo	n	n
552917.22_4173391.6	552917.22	4173391.6	1.5	5.10E-03	2.37E-03	1.50E-01	1.00E-02	2.88E-02	2.18E-03	3.64E-04	2.18E-03	5.99E-01	2.56E-01	7.17E-03	Off-site Wo	n	n
552937.22_4173391.6	552937.22	4173391.6	1.5	4.97E-03	2.31E-03	1.46E-01	9.76E-03	2.80E-02	2.13E-03	3.55E-04	2.13E-03	5.83E-01	2.49E-01	6.98E-03	Off-site Wo	n	n
552957.22_4173391.6	552957.22	4173391.6	1.5	4.80E-03	2.23E-03	1.41E-01	9.43E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	5.64E-01	2.41E-01	6.75E-03	Non Res	n	n
552977.22_4173391.6	552977.22	4173391.6	1.5	4.61E-03	2.14E-03	1.35E-01	9.06E-03	2.60E-02	1.98E-03	3.30E-04	1.98E-03	5.42E-01	2.32E-01	6.49E-03	Non Res	n	n
552997.22_4173391.6	552997.22	4173391.6	1.5	4.42E-03	2.05E-03	1.30E-01	8.67E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	5.19E-01	2.22E-01	6.21E-03	Non Res	n	n
553017.22_4173391.6	553017.22	4173391.6	1.5	4.18E-03	1.94E-03	1.23E-01	8.22E-03	2.36E-02	1.79E-03	2.99E-04	1.79E-03	4.91E-01	2.10E-01	5.88E-03	Non Res	n	n
553037.22_4173391.6	553037.22	4173391.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.31E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	4.37E-01	1.87E-01	5.23E-03	Non Res	n	n
553057.22_4173391.6	553057.22	4173391.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.23E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.32E-01	1.85E-01	5.17E-03	Block E3	n	y
553077.22_4173391.6	553077.22	4173391.6	1.5	3.54E-03	1.64E-03	1.04E-01	6.94E-03	1.99E-02	1.52E-03	2.53E-04	1.52E-03	4.15E-01	1.77E-01	4.97E-03	Block E3	n	y
553097.22_4173391.6	553097.22	4173391.6	1.5	3.74E-03	1.74E-03	1.10E-01	7.35E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.39E-01	1.88E-01	5.26E-03	Block E3	n	y
553117.22_4173391.6	553117.22	4173391.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.31E-03	2.10E-02	1.59E-03	2.66E-04	1.59E-03	4.37E-01	1.87E-01	5.23E-03	Block E3	n	y
553137.22_4173391.6	553137.22	4173391.6	1.5	3.78E-03	1.75E-03	1.11E-01	7.42E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	4.44E-01	1.90E-01	5.31E-03	Block E3	n	y
553157.22_4173391.6	553157.22	4173391.6	1.5	3.88E-03	1.80E-03	1.14E-01	7.62E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.56E-01	1.95E-01	5.46E-03	Block E3	n	y
553177.22_4173391.6	553177.22	4173391.6	1.5	3.82E-03	1.77E-03	1.12E-01	7.51E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	4.49E-01	1.92E-01	5.37E-03	Block E3	n	y
553197.22_4173391.6	553197.22	4173391.6	1.5	3.99E-03	1.85E-03	1.17E-01	7.83E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.68E-01	2.00E-01	5.60E-03	Block E3	n	y
553217.22_4173391.6	553217.22	4173391.6	1.5	4.38E-03	2.03E-03	1.28E-01	8.60E-03	2.47E-02	1.88E-03	3.13E-04	1.88E-03	5.14E-01	2.20E-01	6.15E-03	Block E3	n	y
553237.22_4173391.6	553237.22	4173391.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.37E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.41E-01	1.88E-01	5.28E-03	Block E3	n	y
553257.22_4173391.6	553257.22	4173391.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.89E-03	1.98E-02	1.50E-03	2.51E-04	1.50E-03	4.12E-01	1.76E-01	4.93E-03	Block E3	n	y
553277.22_4173391.6	553277.22	4173391.6	1.5	3.46E-03	1.61E-03	1.02E-01	6.80E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.06E-01	1.74E-01	4.86E-03	Block E3	n	y
553297.22_4173391.6	553297.22	4173391.6	1.5	3.41E-03	1.58E-03	9.99E-02	6.69E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	4.00E-01	1.71E-01	4.79E-03	Non Res	n	n
553317.22_4173391.6	553317.22	4173391.6	1.5	3.09E-03	1.43E-03	9.06E-02	6.07E-03	1.74E-02	1.32E-03	2.21E-04	1.32E-03	3.63E-01	1.55E-01	4.34E-03	Non Res	n	n
553337.22_4173391.6	553337.22	4173391.6	1.5	3.01E-03	1.40E-03	8.83E-02	5.92E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.54E-01	1.51E-01	4.23E-03	Non Res	n	n
553357.22_4173391.6	553357.22	4173391.6	1.5	2.69E-03	1.25E-03	7.89E-02	5.28E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	3.16E-01	1.35E-01	3.78E-03	Non Res	n	n
553377.22_4173391.6	553377.22	4173391.6	1.5	2.72E-03	1.26E-03	7.97E-02	5.34E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	3.19E-01	1.36E-01	3.82E-03	Non Res	n	n
553397.22_4173391.6	553397.22	4173391.6	1.5	2.71E-03	1.26E-03	7.96E-02	5.33E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	3.19E-01	1.36E-01	3.81E-03	Non Res	n	n
553417.22_4173391.6	553417.22	4173391.6	1.5	2.53E-03	1.18E-03	7.43E-02	4.97E-03	1.43E-02	1.08E-03	1.81E-04	1.08E-03	2.97E-01	1.27E-01	3.56E-03	Non Res	n	n
553437.22_4173391.6	553437.22	4173391.6	1.5	2.39E-03	1.11E-03	7.00E-02	4.69E-03	1.35E-02	1.02E-03	1.71E-04	1.02E-03	2.80E-01	1.20E-01	3.36E-03	Non Res	n	n
553457.22_4173391.6	553457.22	4173391.6	1.5	2.24E-03	1.04E-03	6.58E-02	4.41E-03	1.27E-02	9.61E-04	1.60E-04	9.61E-04	2.63E-01	1.13E-01	3.15E-03	Non Res	n	n
553477.22_4173391.6	553477.22	4173391.6	1.5	2.07E-03	9.62E-04	6.08E-02	4.07E-03	1.17E-02	8.88E-04	1.48E-04	8.88E-04	2.43E-01	1.04E-01	2.91E-03	Non Res	n	n
553497.22_4173391.6	553497.22	4173391.6	1.5	2.06E-03	9.58E-04	6.05E-02	4.05E-03	1.16E-02	8.84E-04	1.47E-04	8.84E-04	2.42E-01	1.04E-01	2.90E-03	Non Res	n	n
553517.22_4173391.6	553517.22	4173391.6	1.5	2.11E-03	9.81E-04	6.20E-02	4.15E-03	1.19E-02	9.05E-04	1.51E-04	9.05E-04	2.48E-01	1.06E-01	2.97E-03	Non Res	n	n
553537.22_4173391.6	553537.22	4173391.6	1.5	1.98E-03	9.18E-04	5.80E-02	3.88E-03	1.12E-02	8.47E-04	1.41E-04	8.47E-04	2.32E-01	9.92E-02	2.78E-03	Non Res	n	n
553557.22_4173391.6	553557.22	4173391.6	1.5	1.80E-03	8.36E-04	5.28E-02	3.54E-03	1.02E-02	7.72E-04	1.29E-04	7.72E-04	2.12E-01	9.04E-02	2.53E-03	Non Res	n	n
553577.22_4173391.6	553577.22	4173391.6	1.5	1.55E-03	7.22E-04	4.56E-02	3.05E-03	8.78E-03	6.66E-04	1.11E-04	6.66E-04	1.83E-01	7.81E-02	2.19E-03	Non Res	n	n
553597.22_4173391.6	553597.22	4173391.6	1.5	1.39E-03	6.45E-04	4.08E-02	2.73E-03	7.84E-03	5.95E-04	9.92E-05	5.95E-04	1.63E-01	6.97E-02	1.95E-03	Non Res	n	n
553617.22_4173391.6	553617.22	4173391.6	1.5	1.38E-03	6.39E-04	4.03E-02	2.70E-03	7.76E-03	5.89E-04	9.82E-05	5.89E-04	1.62E-01	6.90E-02	1.93E-03	Non Res	n	n
553637.22_4173391.6	553637.22	4173391.6	1.5	1.36E-03	6.33E-04	4.00E-02	2.68E-03	7.69E-03	5.84E-04	9.74E-05	5.84E-04	1.60E-01	6.84E-02	1.92E-03	Non Res	n	n
553657.22_4173391.6	553657.22	4173391.6	1.5	1.36E-03	6.30E-04	3.98E-02	2.67E-03	7.66E-03	5.82E-04	9.69E-05	5.82E-04	1.59E-01	6.81E-02	1.91E-03	Non Res	n	n
553677.22_4173391.6	553677.22	4173391.6	1.5	1.35E-03	6.26E-04	3.96E-02	2.65E-03	7.61E-03	5.78E-04	9.63E-05	5.78E-04	1.58E-01	6.77E-02	1.90E-03	Non Res	n	n
553697.22_4173391.6	553697.22	4173391.6	1.5	1.33E-03	6.19E-04	3.91E-02	2.62E-03	7.52E-03	5.71E-04	9.52E-05	5.71E-04	1.56E-01	6.69E-02	1.87E-03	Non Res	n	n
553717.22_4173391.6	553717.22	4173391.6	1.5	1.31E-03	6.09E-04	3.85E-02	2.58E-03	7.41E-03	5.62E-04	9.37E-05	5.62E-04	1.54E-01	6.59E-02	1.85E-03	Non Res	n	n
551997.22_4173411.6	551997.22	4173411.6	1.5	3.26E-03	1.52E-03	9.58E-02	6.41E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.83E-01	1.64E-01	4.59E-03	Off-site Res	n	n
552017.22_4173411.6	552017.22	4173411.6	1.5	3.28E-03	1.52E-03	9.61E-02	6.44E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	3.85E-01	1.65E-01	4.61E-03	Off-site Res	n	n
552037.22_4173411.6	552037.22	4173411.6	1.5	3.38E-03	1.57E-03	9.92E-02	6.64E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.97E-01	1.70E-01	4.76E-03	Off-site Res	n	n
552057.22_4173411.6	552057.22	4173411.6	1.5	3.45E-03	1.60E-03	1.01E-01	6.78E-03	1.95E-02	1.48E-03	2.46E-04	1.48E-03	4.05E-01	1.73E-01	4.85E-03	Off-site Res	n	n
552077.22_4173411.6	552077.22	4173411.6	1.5	3.48E-03	1.62E-03	1.02E-01	6.84E-03	1.97E-02	1.49E-03	2.49E-04	1.49E-03	4.09E-01	1.75E-01	4.90E-03	Non Res	n	n
552097.22_4173411.6	552097.22	4173411.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.86E-03	1.97E-02	1.50E-03	2.49E-04	1.50E-03	4.10E-01	1.75E-01	4.91E-03	Non Res	n	n
552117.22_4173411.6	552117.22	4173411.6	1.5	3.55E-03	1.65E-03	1.04E-01	6.98E-03	2.01E-02	1.52E-03	2.54E-04	1.52E-03	4.18E-01	1.78E-01	5.00E-03	Non Res	n	n
552137.22_4173411.6	552137.22	4173411.6	1.5	3.66E-03	1.70E-03	1.08E-01	7.20E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.30E-01	1.84E-01	5.15E-03	Non Res	n	n
552157.22_4173411.6	552157.22	4173411.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.36E-03	2.11E-02	1.61E-03	2.68E-04	1.61E-03	4.40E-01	1.88E-01	5.27E-03	Non Res	n	n
552177.22_4173411.6	552177.22	4173411.6	1.5	3.91E-03	1.82E-03	1.15E-01	7.68E-03	2.21E-02	1.68E-03	2.79E-04	1.68E-03	4.59E-01	1.96E-01	5.50E-03	Off-site Wo	n	n
552197.22_4173411.6	552197.22	4173411.6	1.5	4.03E-03	1.87E-03	1.18E-01	7.91E-03	2.27E-02	1.73E-03	2.88E-04	1.73E-03	4.73E-01	2.02E-01	5.66E-03	Off-site Wo	n	n
552217.22_4173411.6	552217.22	4173411.6	1.5	4.31E-03	2.00E-03	1.26E-01	8.47E-03	2.43E-02	1.85E-03	3.08E-04	1.85E-03	5.06E-01	2.16E-01	6.06E-03	Off-site Wo	n	n
552237.22_4173411.6	552237.22	4173411.6	1.5	4.64E-03	2.16E-03	1.36E-01	9.12E-03	2.62E-02	1.99E-03	3.32E-04	1.99E-03	5.45E-01	2.33E-01	6.53E-03	Off-site Wo	n	n
552257.22_4173411.6	552257.22	4173411.6	1.5	4.90E-03	2.28E-03	1.44E-01	9.63E-03	2.77E-02	2.10E-03	3.50E-04	2.10E-03	5.76E-01	2.46E-01	6.89E-03	Off-site Wo	n	n
552277.22_4173411.6	552277.22	4173411.6	1.5	5.16E-03	2.39E-03	1.51E-01	1.01E-02	2.91E-02	2.21E-03	3.68E-04	2.21E-03	6.06E-01	2.59E-01	7.25E-03	Off-site Wo	n	n
552297.22_4173411.6	552297.22	4173411.6	1.5	5.66E-03	2.63E-03	1.66E-01	1.11E-02	3.20E-02	2.43E-03	4.05E-04	2.43E-03	6.65E-01	2.84E-01	7.96E-03	Off-site Wo	n	n
552317.22_4173411.6	552317.22	4173411.6	1.5	6.47E-03	3.00E-03	1.90E-01	1.27E-02	3.65E-02	2.77E-03	4.62E-04	2.77E-03	7.60E-01	3.25E-01	9.10E-03	Off-site Wo	n	n
552337.22_4173411.6	552337.22	4173411.6	1.5	6.43E-03	2.98E-03	1.89E-01	1.26E-02	3.63E-02	2.75E-03	4.59E-04	2.75E-03	7.55E-01	3.23E-01	9.04E-03	Non Res	n	n
552357.22_4173411.6	552357.22	4173411.6	1.5	5.92E-03	2.75E-03	1.74E-01	1.16E-02	3.34E-02	2.54E-03	4.23E-04	2.54E-03	6.95E-01	2.97E-01	8.32E-03	Non Res	n	n
552377.22_4173411.6	552377.22	4173411.6	1.5	5.42E-03	2.52E-03	1.59E-01	1.07E-02	3.06E-02	2.32E-03	3.87E-04	2.32E-03	6.37E-01	2.72E-01	7.63E-03	Non Res	n	n
552397.22_4173411.6	552397.22	4173411.6	1.5	4.91E-03	2.28E-03	1.44E-01	9.64E-03	2.77E-02	2.10E-03	3.50E-04	2.10E-03	5.76E-01	2.46E-01	6.90E-03	Block A4	y	n
552417.22_4173411.6	552417.22	4173411.6	1.5	4.49E-03	2.08E-03	1.32E-01	8.82E-03	2.53E-02	1.92E-03	3.21E-04	1.92E-03	5.27E-01	2.25E-01	6.31E-03	Block A4	y	n
552437.22_4173411.6	552437.22	4173411.6	1.5	4.16E-03	1.93E-03	1.22E-01	8.17E-03	2.35E-02	1.78E-03	2.97E-04	1.78E-03	4.89E-01	2.09E-01	5.85E-03	Block A4	y	n
552457.22_4173411.6	552457.22	4173411.6	1.5	3.97E-03	1.85E-03	1.17E-01	7.81E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	4.67E-01	1.99E-01	5.59E-03	Block A4	y	n
552477.22_4173411.6	552477.22	4173411.6	1.5	3.82E-03	1.77E-03	1.12E-01	7.50E

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553037.22_4173411.6	553037.22	4173411.6	1.5	4.21E-03	1.96E-03	1.24E-01	8.27E-03	2.38E-02	1.81E-03	3.01E-04	1.81E-03	4.95E-01	2.11E-01	5.92E-03	Non Res	n	n
553057.22_4173411.6	553057.22	4173411.6	1.5	3.87E-03	1.80E-03	1.14E-01	7.60E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.55E-01	1.94E-01	5.44E-03	Block E3	n	y
553077.22_4173411.6	553077.22	4173411.6	1.5	3.61E-03	1.68E-03	1.06E-01	7.09E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.24E-01	1.81E-01	5.08E-03	Block E3	n	y
553097.22_4173411.6	553097.22	4173411.6	1.5	3.82E-03	1.77E-03	1.12E-01	7.50E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	4.49E-01	1.92E-01	5.37E-03	Block E3	n	y
553117.22_4173411.6	553117.22	4173411.6	1.5	3.94E-03	1.83E-03	1.16E-01	7.74E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.63E-01	1.98E-01	5.54E-03	Block E3	n	y
553137.22_4173411.6	553137.22	4173411.6	1.5	3.84E-03	1.78E-03	1.13E-01	7.54E-03	2.17E-02	1.65E-03	2.74E-04	1.65E-03	4.51E-01	1.93E-01	5.40E-03	Block E3	n	y
553157.22_4173411.6	553157.22	4173411.6	1.5	4.00E-03	1.86E-03	1.17E-01	7.85E-03	2.26E-02	1.71E-03	2.86E-04	1.71E-03	4.70E-01	2.01E-01	5.62E-03	Block E3	n	y
553177.22_4173411.6	553177.22	4173411.6	1.5	3.99E-03	1.85E-03	1.17E-01	7.84E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.69E-01	2.00E-01	5.61E-03	Block E3	n	y
553197.22_4173411.6	553197.22	4173411.6	1.5	4.14E-03	1.92E-03	1.22E-01	8.14E-03	2.34E-02	1.78E-03	2.96E-04	1.78E-03	4.87E-01	2.08E-01	5.83E-03	Block E3	n	y
553217.22_4173411.6	553217.22	4173411.6	1.5	4.66E-03	2.16E-03	1.37E-01	9.15E-03	2.63E-02	2.00E-03	3.33E-04	2.00E-03	5.47E-01	2.34E-01	6.55E-03	Block E3	n	y
553237.22_4173411.6	553237.22	4173411.6	1.5	4.07E-03	1.89E-03	1.19E-01	7.99E-03	2.30E-02	1.74E-03	2.91E-04	1.74E-03	4.78E-01	2.04E-01	5.72E-03	Block E3	n	y
553257.22_4173411.6	553257.22	4173411.6	1.5	3.94E-03	1.83E-03	1.16E-01	7.74E-03	2.22E-02	1.69E-03	2.82E-04	1.69E-03	4.63E-01	1.98E-01	5.54E-03	Block E3	n	y
553277.22_4173411.6	553277.22	4173411.6	1.5	3.70E-03	1.72E-03	1.08E-01	7.26E-03	2.09E-02	1.58E-03	2.64E-04	1.58E-03	4.34E-01	1.86E-01	5.20E-03	Block E3	n	y
553297.22_4173411.6	553297.22	4173411.6	1.5	3.56E-03	1.65E-03	1.04E-01	6.99E-03	2.01E-02	1.52E-03	2.54E-04	1.52E-03	4.18E-01	1.79E-01	5.00E-03	Non Res	n	n
553317.22_4173411.6	553317.22	4173411.6	1.5	3.13E-03	1.46E-03	9.20E-02	6.16E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	3.68E-01	1.57E-01	4.41E-03	Non Res	n	n
553337.22_4173411.6	553337.22	4173411.6	1.5	3.20E-03	1.48E-03	9.37E-02	6.28E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.49E-03	Non Res	n	n
553357.22_4173411.6	553357.22	4173411.6	1.5	2.93E-03	1.36E-03	8.60E-02	5.76E-03	1.66E-02	1.26E-03	2.09E-04	1.26E-03	3.44E-01	1.47E-01	4.12E-03	Non Res	n	n
553377.22_4173411.6	553377.22	4173411.6	1.5	2.72E-03	1.26E-03	7.98E-02	5.34E-03	1.54E-02	1.17E-03	1.94E-04	1.17E-03	3.20E-01	1.37E-01	3.83E-03	Non Res	n	n
553397.22_4173411.6	553397.22	4173411.6	1.5	2.81E-03	1.30E-03	8.24E-02	5.52E-03	1.58E-02	1.20E-03	2.01E-04	1.20E-03	3.30E-01	1.41E-01	3.95E-03	Non Res	n	n
553417.22_4173411.6	553417.22	4173411.6	1.5	2.71E-03	1.26E-03	7.96E-02	5.33E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	3.19E-01	1.36E-01	3.82E-03	Non Res	n	n
553437.22_4173411.6	553437.22	4173411.6	1.5	2.51E-03	1.17E-03	7.37E-02	4.93E-03	1.42E-02	1.08E-03	1.79E-04	1.08E-03	2.95E-01	1.26E-01	3.53E-03	Non Res	n	n
553457.22_4173411.6	553457.22	4173411.6	1.5	2.29E-03	1.06E-03	6.71E-02	4.49E-03	1.29E-02	9.80E-04	1.63E-04	9.80E-04	2.69E-01	1.15E-01	3.22E-03	Non Res	n	n
553477.22_4173411.6	553477.22	4173411.6	1.5	2.20E-03	1.02E-03	6.46E-02	4.33E-03	1.24E-02	9.44E-04	1.57E-04	9.44E-04	2.59E-01	1.11E-01	3.10E-03	Non Res	n	n
553497.22_4173411.6	553497.22	4173411.6	1.5	2.14E-03	9.95E-04	6.29E-02	4.21E-03	1.21E-02	9.19E-04	1.53E-04	9.19E-04	2.52E-01	1.08E-01	3.01E-03	Non Res	n	n
553517.22_4173411.6	553517.22	4173411.6	1.5	2.02E-03	9.37E-04	5.92E-02	3.97E-03	1.14E-02	8.65E-04	1.44E-04	8.65E-04	2.37E-01	1.01E-01	2.84E-03	Non Res	n	n
553537.22_4173411.6	553537.22	4173411.6	1.5	1.98E-03	9.20E-04	5.81E-02	3.89E-03	1.12E-02	8.49E-04	1.42E-04	8.49E-04	2.33E-01	9.95E-02	2.79E-03	Non Res	n	n
553557.22_4173411.6	553557.22	4173411.6	1.5	1.85E-03	8.58E-04	5.42E-02	3.63E-03	1.04E-02	7.92E-04	1.32E-04	7.92E-04	2.17E-01	9.28E-02	2.60E-03	Non Res	n	n
553577.22_4173411.6	553577.22	4173411.6	1.5	1.62E-03	7.50E-04	4.74E-02	3.17E-03	9.12E-03	6.93E-04	1.15E-04	6.93E-04	1.90E-01	8.11E-02	2.27E-03	Non Res	n	n
553597.22_4173411.6	553597.22	4173411.6	1.5	1.42E-03	6.59E-04	4.16E-02	2.79E-03	8.01E-03	6.08E-04	1.01E-04	6.08E-04	1.67E-01	7.12E-02	1.99E-03	Non Res	n	n
553617.22_4173411.6	553617.22	4173411.6	1.5	1.40E-03	6.52E-04	4.12E-02	2.76E-03	7.93E-03	6.02E-04	1.00E-04	6.02E-04	1.65E-01	7.05E-02	1.97E-03	Non Res	n	n
553637.22_4173411.6	553637.22	4173411.6	1.5	1.40E-03	6.48E-04	4.10E-02	2.74E-03	7.88E-03	5.98E-04	9.97E-05	5.98E-04	1.64E-01	7.01E-02	1.96E-03	Non Res	n	n
553657.22_4173411.6	553657.22	4173411.6	1.5	1.39E-03	6.43E-04	4.06E-02	2.72E-03	7.82E-03	5.94E-04	9.90E-05	5.94E-04	1.63E-01	6.95E-02	1.95E-03	Non Res	n	n
553677.22_4173411.6	553677.22	4173411.6	1.5	1.37E-03	6.37E-04	4.02E-02	2.69E-03	7.74E-03	5.88E-04	9.79E-05	5.88E-04	1.61E-01	6.88E-02	1.93E-03	Non Res	n	n
553697.22_4173411.6	553697.22	4173411.6	1.5	1.36E-03	6.29E-04	3.98E-02	2.66E-03	7.65E-03	5.81E-04	9.68E-05	5.81E-04	1.59E-01	6.80E-02	1.91E-03	Non Res	n	n
553717.22_4173411.6	553717.22	4173411.6	1.5	1.33E-03	6.19E-04	3.91E-02	2.62E-03	7.52E-03	5.71E-04	9.52E-05	5.71E-04	1.57E-01	6.69E-02	1.87E-03	Non Res	n	n
552017.22_4173431.6	552017.22	4173431.6	1.5	3.32E-03	1.54E-03	9.74E-02	6.52E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.90E-01	1.67E-01	4.67E-03	Non Res	n	n
552037.22_4173431.6	552037.22	4173431.6	1.5	3.40E-03	1.58E-03	9.98E-02	6.68E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	4.00E-01	1.71E-01	4.78E-03	Non Res	n	n
552057.22_4173431.6	552057.22	4173431.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.85E-03	1.97E-02	1.49E-03	2.49E-04	1.49E-03	4.10E-01	1.75E-01	4.90E-03	Off-site Wo	n	n
552077.22_4173431.6	552077.22	4173431.6	1.5	3.53E-03	1.64E-03	1.03E-01	6.93E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.14E-01	1.77E-01	4.96E-03	Off-site Wo	n	n
552097.22_4173431.6	552097.22	4173431.6	1.5	3.52E-03	1.63E-03	1.03E-01	6.91E-03	1.98E-02	1.51E-03	2.51E-04	1.51E-03	4.13E-01	1.77E-01	4.94E-03	Non Res	n	n
552117.22_4173431.6	552117.22	4173431.6	1.5	3.54E-03	1.64E-03	1.04E-01	6.95E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.98E-03	Non Res	n	n
552137.22_4173431.6	552137.22	4173431.6	1.5	3.59E-03	1.67E-03	1.05E-01	7.06E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.22E-01	1.80E-01	5.05E-03	Non Res	n	n
552157.22_4173431.6	552157.22	4173431.6	1.5	3.64E-03	1.69E-03	1.07E-01	7.16E-03	2.06E-02	1.56E-03	2.60E-04	1.56E-03	4.28E-01	1.83E-01	5.12E-03	Non Res	n	n
552177.22_4173431.6	552177.22	4173431.6	1.5	3.73E-03	1.73E-03	1.09E-01	7.33E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	4.38E-01	1.87E-01	5.24E-03	Off-site Wo	n	n
552197.22_4173431.6	552197.22	4173431.6	1.5	3.90E-03	1.81E-03	1.14E-01	7.66E-03	2.20E-02	1.67E-03	2.79E-04	1.67E-03	4.58E-01	1.96E-01	5.49E-03	Off-site Wo	n	n
552217.22_4173431.6	552217.22	4173431.6	1.5	4.11E-03	1.91E-03	1.21E-01	8.07E-03	2.32E-02	1.76E-03	2.94E-04	1.76E-03	4.83E-01	2.06E-01	5.78E-03	Off-site Wo	n	n
552237.22_4173431.6	552237.22	4173431.6	1.5	4.44E-03	2.06E-03	1.30E-01	8.72E-03	2.50E-02	1.90E-03	3.17E-04	1.90E-03	5.21E-01	2.23E-01	6.24E-03	Off-site Wo	n	n
552257.22_4173431.6	552257.22	4173431.6	1.5	4.69E-03	2.18E-03	1.38E-01	9.21E-03	2.65E-02	2.01E-03	3.35E-04	2.01E-03	5.51E-01	2.35E-01	6.59E-03	Off-site Wo	n	n
552277.22_4173431.6	552277.22	4173431.6	1.5	4.91E-03	2.28E-03	1.44E-01	9.64E-03	2.77E-02	2.10E-03	3.51E-04	2.10E-03	5.77E-01	2.46E-01	6.90E-03	Off-site Wo	n	n
552297.22_4173431.6	552297.22	4173431.6	1.5	5.25E-03	2.44E-03	1.54E-01	1.03E-02	2.96E-02	2.25E-03	3.75E-04	2.25E-03	6.17E-01	2.64E-01	7.38E-03	Off-site Wo	n	n
552317.22_4173431.6	552317.22	4173431.6	1.5	5.92E-03	2.75E-03	1.74E-01	1.16E-02	3.34E-02	2.54E-03	4.23E-04	2.54E-03	6.95E-01	2.97E-01	8.32E-03	Off-site Wo	n	n
552337.22_4173431.6	552337.22	4173431.6	1.5	6.52E-03	3.03E-03	1.91E-01	1.28E-02	3.68E-02	2.79E-03	4.66E-04	2.79E-03	7.65E-01	3.27E-01	9.16E-03	Non Res	n	n
552357.22_4173431.6	552357.22	4173431.6	1.5	5.95E-03	2.76E-03	1.75E-01	1.17E-02	3.36E-02	2.55E-03	4.25E-04	2.55E-03	6.99E-01	2.99E-01	8.37E-03	Non Res	n	n
552377.22_4173431.6	552377.22	4173431.6	1.5	5.52E-03	2.56E-03	1.62E-01	1.08E-02	3.11E-02	2.36E-03	3.94E-04	2.36E-03	6.48E-01	2.77E-01	7.75E-03	Non Res	n	n
552397.22_4173431.6	552397.22	4173431.6	1.5	5.06E-03	2.35E-03	1.48E-01	9.94E-03	2.86E-02	2.17E-03	3.61E-04	2.17E-03	5.94E-01	2.54E-01	7.11E-03	Block A4	y	n
552417.22_4173431.6	552417.22	4173431.6	1.5	4.60E-03	2.14E-03	1.35E-01	9.03E-03	2.60E-02	1.97E-03	3.29E-04	1.97E-03	5.40E-01	2.31E-01	6.47E-03	Block A4	y	n
552437.22_4173431.6	552437.22	4173431.6	1.5	4.32E-03	2.00E-03	1.27E-01	8.48E-03	2.44E-02	1.85E-03	3.08E-04	1.85E-03	5.07E-01	2.17E-01	6.07E-03	Block A4	y	n
552457.22_4173431.6	552457.22	4173431.6	1.5	4.13E-03	1.92E-03	1.21E-01	8.11E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.85E-01	2.07E-01	5.80E-03	Block A4	y	n
552477.22_4173431.6	552477.22	4173431.6	1.5	4.03E-03	1.87E-03	1.18E-01	7.91E-03	2.27E-02	1.73E-03	2.88E-04	1.73E-03	4.73E-01	2.02E-01	5.66E-03	Block A4	y	n
552497.22_4173431.6	552497.22	4173431.6	1.5	3.98E-03	1.85E-03	1.17E-01	7.82E-03	2.25E-02	1.71E-03	2.84E-04	1.71E-03	4.67E-01	2.00E-01	5.59E-03	Non Res	n	n
552517.22_4173431.6	552517.22	4173431.6	1.5	3.88E-03	1.80E-03	1.14E-01	7.62E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.56E-01	1.95E-01	5.46E-03	Non Res	n	n
552537.22_4173431.6	552537.22	4173431.6	1.5	3.76E-03	1.75E-03	1.10E-01	7.39E-03	2.12E-02	1.61E-03	2.69E-04	1.61E-03	4.42E-01	1.89E-01	5.29E-03	Non Res	n	n
552557.22_4173431.6	552557.22	4173431.6	1.5	3.77E-03	1.75E-03	1.11E-01	7.40E-03	2.13E-02	1.62E-03	2.69E-04	1.62E-03	4.43E-01	1.89E-01	5.30E-03	Non Res	n	n
552577.22_4173431.6	552577.22	4173431.6	1.5	3.80E-03	1.76E-03	1.11E-01	7.46E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	4.46E-01	1.91E-01	5.34E-03	Block A3	y	n
552597.22_4173431.6	552597.22	4173431.6	1.5	3.90E-03	1.81E-03	1.14E-01	7.66E-03	2.20E-02	1.67E-03	2.79E-04	1.67E-03	4.58E-01	1.96E-01	5.48E-03	Block A3	y	n
552617.22_4173431.6	552617.22	4173431.6	1.5	4.00E-03	1.86E-03	1.17E-01	7.87E-03	2.26E-02	1.72E-03	2.86E-04	1.72E-03	4.70E-01	2.01E-01	5.63E-03	Block A3	y	n
552637.22_4173431.6	552637.22	4173431.6	1.5	4.11E-03	1.91E-03	1.20E-01	8.06E-03	2.32E-02	1.76E-03	2.93E-04	1.76E-03	4.82E-01	2.06E-01	5.77E-03	Non Res	n	n
552657.22_4173431.6	552657.22	4173431.6	1.5	4.21E-03	1.95E-03	1.23E-01	8.26E-03	2.37E-02	1.80E-03	3.00E-04	1.80E-03	4.94E-01	2.11E-01	5.91E-03	Block A12	n	y
552677.22_4173431.6	552677.22	4173431.6	1.5	4.32E-03	2.01E-03	1.27E-01	8.49E-03	2.44E-02	1.85E-03	3.09E-04	1.85E-03	5.08E-01	2.17E-01	6.08E-03	Block A12	n	y
552697.22_4173431.6	552697.22	4173431.6	1.5	4.54E-03	2.11E-03	1.33E-01	8.92E-03	2.56E-02	1.95E-03	3.24E-04	1.95E-03	5.33E-01	2.28E-01	6.38E-03	Block A12	n	y
552717.22_4173431.6	552717.22	4173431.6	1.5	4.93E-03	2.29E-03	1.45E-01	9.68E-03	2.78E-02	2.11E-03	3.52E-04	2.11E-03	5.79E-01	2.47E-01	6.93E-03	Non Res	n	n
552737.22_4173431.6	552737.22	4173431.6	1.5	5.35E-03	2.48E-03	1.57E-01	1.05E-02	3.02E-02	2.29E-03	3.82E-04	2.29E-03	6.28E-01	2.68E-01	7.52E-03	Non Res	n	n
552757.22_4173431.6	552757.22	4173431.6	1.5	5.60E-03	2.60E-03	1.64E-01	1.10E-02	3.16E-02	2.40E-03	4.00E-04	2.40E-03	6.57E-01	2.81E-01	7.87E-03	Non Res	n	n
552777.22_4173431.6	552777.22	4173431.6	1.5	5.74E-03	2.66E-03	1.68E-01	1.13E-02	3.24E-02	2.46E-03	4.10E-04	2.46E-03	6.74E-01	2.88E-01	8.07E-03	Non Res	n	n
552797.22_4173431.6	552797.22	4173431.6	1.5	5.84E-03	2.71E-03	1.71E-01	1.15E-02	3.29E-02	2.50E-03	4.17E-04	2.50E-03	6.86E-01	2.93E-01	8.21E-03	Non Res	n	n
552817.22_4173431.6	552817.22	4173431.6	1.5	5.67E-03	2.63E-03	1.66E-01	1.11E-02	3.20E-02	2.43E-03	4.05E-04	2.43E-03	6.66E-01	2.85E-01	7.97E-03	Off-site Wo	n	n
552837.22_4173431.6	552837.22	4173431.6	1.5	5.52E-03	2.56E-03	1.62E-01	1.08E-02	3.12E-02	2.37E-03	3.94E-04	2.37E-03	6.49E-01	2.77E-01	7.76E-03	Non Res	n	n
552857.22_4173431.6	552857.22	4173431.6	1.5	5.27E-03	2.45E-03	1.55E-01	1.03E-02	2.97E-02	2.26E-03	3.76E-04	2.26E-03	6.19E-01	2.64E-01	7.40E-03	Non Res	n	n
552877.22_4173431.6	552877.22	4173431.6	1.5	4.97E-03	2.31E-03	1.46E-01	9.77E-03	2.81E-02	2.13E-03	3.55E-04	2.13E-03	5.84E-01	2.50E-01	6.99E-03	Non Res	n	n
552897.22_4173431.6	552897.22	4173431.6	1.5	4.85E-03	2.25E-03	1.42E-01	9.52E-03	2.74E-02	2.08E-03	3.46E-04	2.08E-03	5.70E-01	2.43E-01	6.82E-03	Non Res	n	n
552917.22_4173431.6	552917.22	4173431.6	1.5	4.87E-03	2.26E-03	1.43E-01	9.56E-03	2.75E-02	2.09E-03	3.48E-04	2.09E-03	5.72E-01	2.44E-01	6.84E-03	Non Res	n	n
552937.22_4173431.6	552937.22	4173431.6	1.5	5.01E-03	2.33E-03	1.47E-01	9.84E-03	2.83E-02	2.15E-03	3.58E-04	2.15E-03	5.88E-01	2.51E-01	7.04E-03	Non Res	n	n
552957.22_4173431.6	552957.22	4173431.6	1.5	5.10E-03	2.37E-03	1.50E-01	1.00E-02	2.88E-02	2.19E-03	3.64E-04	2.19E-03	5.99E-01	2.56E-01	7.17E-03	Non Res	n	n
552977.22_4173431.6	552977.22	4173431.6	1.5	5.12E-03	2.38E-03	1.50E-01	1.01E-02	2.89E-02	2.20E-03	3.66E-04	2.20E-03	6.02E-01	2.57E-01	7.20E-03	Non Res	n	n
552997.22_4173431.6	552997.22	4173431.6	1.5	5.08E-03	2.36E-03	1.49E-01	9.98E-03	2.87E-02	2.18E-03	3.63E-04	2.18E-03	5.96E-01	2.55E-01	7.14E-03	Non Res	n	n
553017.22_4173431.6	553017.22	4173431.6	1.5	4.96E-03	2.30E-03	1.46E-01	9.75E-03	2.80E-02	2.13E-03	3.54E-04	2.13E-03	5.83E-01	2.49E-01	6.98E-03	Non Res	n	n
553037.22_4173431.6	553037.22	4173431.6	1.5	4.74E-03	2.20E-03	1.39E-01	9.30E-03	2.67E-02	2.03E-03	3.38E-04	2.03E-03	5.56E-01	2.38E-01	6.66E-03	Non Res	n	n
553057.22_4173431.6	553057.22	4173431.6	1.5	4.63E-03	2.15E-03	1.36E-01	9.10E-03	2.61E-02	1.98E-03	3.31E-04	1.98E-03	5.44E-01	2.32E-01	6.51E-03	Non Res	n	n
553077.22_4173431.6	553077.22	4173431.6	1.5	4.45E-03	2.07E-03	1.31E-01	8.74E-03	2.51E-02	1.91E-03	3.18E-04	1.91E-03	5.23E-01	2.23E-01	6.26E-03	Non Res	n	n
553097.22_4173431.6	553097.22	4173431.6	1.5	4.13E-03	1.92E-03	1.21E-01	8.11E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.85E-01	2.07E-01	5.81E-03	Non Res	n	n
553117.22_4173431.6	553117.22	4173431.6	1.5	4.47E-03	2.07E-03	1.31E-01	8.78E-03	2.52E-02	1.91E-03	3.19E-04	1.91E-03	5.25E-01	2.24E-01	6.28E-03	Non Res	n	n
553137.22_4173431.6	553137.22	4173431.6	1.5	4.37E-03	2.03E-03	1.28E-01	8.58E-03	2.47E-02	1.87E-03	3.12E-04	1.87E-03	5.13E-01	2.19E-01	6.14E-03	Block E3	n	y
553157.22_4173431.6	553157.22	4173431.6	1.5	4.40E-03	2.04E-03	1.29E-01	8.65E-03	2.48E-02	1.89E-03	3.15E-04	1.89E-03	5.17E-01	2.21E-01	6.19E-03	Block E3	n	y
553177.22_4173431.6	553177.22	4173431.6	1.5	4.31E-03	2.00E-03	1.27E-01	8.47E-03	2.43E-02	1.85E-03	3.08E-04	1.85E-03	5.06E-01	2.16E-01	6.06E-03	Block E3	n	y
553197.22_4173431.6	553197.22	4173431.6	1.5	4.34E-03	2.01E-03	1.27E-01	8.52E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	5.09E-01	2.18E-01	6.10E-03	Block E3	n	y
553217.22_4173431.6	553217.22	4173431.6	1.5	4.96E-03	2.30E-03	1.46E-01	9.74E-03	2.80E-02	2.13E-03	3.54E-04	2.13E-03	5.83E-01	2.49E-01	6.97E-03	Block E3	n	y
553237.22_4173431.6	553237.22	4173431.6	1.5	4.58E-03	2.13E-03	1.34E-01	9.00E-03	2.59E-02	1.96E-03	3.27E-04	1.96E-03	5.38E-01	2.30E-01	6.44E-03	Block E3	n	y
553257.22_4173431.6	553257.22	4173431.6	1.5	4.46E-03	2.07E-03	1.31E-01	8.77E-03	2.52E-02	1.91E-03	3.19E-04	1.91E-03	5.24E-01	2.24E-01	6.28E-03	Block E3	n	y
553277.22_4173431.6	553277.22	4173431.6	1.5	4.30E-03	2.00E-03	1.26E-01	8.44E-03	2.43E-02	1.84E-03	3.07E-04	1.84E-03	5.05E-01	2.16E-01	6.04E-03	Non Res	n	n
553297.22_4173431.6	553297.22	4173431.6	1.5	3.53E-03	1.64E-03	1.04E-01	6.93E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.14E-01	1.77E-01	4.96E-03	Non Res	n	n
553317.22_4173431.6	553317.22	4173431.6	1.5	3.13E-03	1.45E-03	9.19E-02	6.15E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	3.68E-01	1.57E-01	4.40E-03	Non Res	n	n
553337.22_4173431.6	553337.22	4173431.6	1.5	3.22E-03	1.50E-03	9.45E-02	6.33E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.78E-01	1.62E-01	4.53E-03	Non Res	n	n
553357.22_4173431.6	553357.22	4173431.6	1.5	3.16E-03	1.47E-03	9.27E-02	6.20E-03	1.78E-02	1.35E-03	2.26E-04	1.35E-03	3.71E-01	1.59E-01	4.44E-03	Non Res	n	n
553377.22_4173431.6	553377.22	4173431.6	1.5	2.90E-03	1.35E-03	8.50E-02	5.69E-03	1.64E-02	1.24E-03	2.07E-04	1.24E-03	3.40E-01	1.46E-01	4.08E-03	Non Res	n	n
553397.22_4173431.6	553397.22	4173431.6	1.5	2.86E-03	1.33E-03	8.39E-02	5.61E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.36E-01	1.43E-01	4.02E-03	Non Res	n	n
553417.22_4173431.6	553417.22	4173431.6	1.5	2.88E-03	1.34E-03	8.44E-02	5.65E-03	1.62E-02	1.23E-03	2.06E-04	1.23E-03	3.38E-01	1.44E-01	4.05E-03	Non Res	n	n
553437.22_4173431.6	553437.22	4173431.6	1.5	2.57E-03	1.19E-03	7.54E-02	5.05E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.02E-01	1.29E-01	3.62E-03	Non Res	n	n
553457.22_4173431.6	553457.22	4173431.6	1.5	2.48E-03	1.15E-03	7.28E-02	4.88E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.92E-01	1.25E-01	3.49E-03	Non Res	n	n
553477.22_4173431.6	553477.22	4173431.6	1.5	2.32E-03	1.08E-03	6.81E-02	4.56E-03	1.31E-02	9.95E-04	1.66E-04

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552317.22_4173451.6	552317.22	4173451.6	1.5	5.56E-03	2.58E-03	1.63E-01	1.09E-02	3.14E-02	2.38E-03	3.97E-04	2.38E-03	6.53E-01	2.79E-01	7.82E-03	Non Res	n	n
552337.22_4173451.6	552337.22	4173451.6	1.5	6.13E-03	2.85E-03	1.80E-01	1.20E-02	3.46E-02	2.63E-03	4.38E-04	2.63E-03	7.20E-01	3.08E-01	8.62E-03	Non Res	n	n
552357.22_4173451.6	552357.22	4173451.6	1.5	6.11E-03	2.83E-03	1.79E-01	1.20E-02	3.45E-02	2.62E-03	4.36E-04	2.62E-03	7.17E-01	3.06E-01	8.58E-03	Non Res	n	n
552377.22_4173451.6	552377.22	4173451.6	1.5	5.55E-03	2.58E-03	1.63E-01	1.09E-02	3.13E-02	2.38E-03	3.97E-04	2.38E-03	6.52E-01	2.79E-01	7.81E-03	Non Res	n	n
552397.22_4173451.6	552397.22	4173451.6	1.5	5.03E-03	2.34E-03	1.48E-01	9.88E-03	2.84E-02	2.16E-03	3.59E-04	2.16E-03	5.91E-01	2.53E-01	7.07E-03	Block A4	y	n
552417.22_4173451.6	552417.22	4173451.6	1.5	4.61E-03	2.14E-03	1.35E-01	9.05E-03	2.60E-02	1.97E-03	3.29E-04	1.97E-03	5.41E-01	2.31E-01	6.48E-03	Block A4	y	n
552437.22_4173451.6	552437.22	4173451.6	1.5	4.30E-03	2.00E-03	1.26E-01	8.45E-03	2.43E-02	1.84E-03	3.07E-04	1.84E-03	5.05E-01	2.16E-01	6.05E-03	Block A4	y	n
552457.22_4173451.6	552457.22	4173451.6	1.5	4.14E-03	1.92E-03	1.21E-01	8.13E-03	2.33E-02	1.77E-03	2.96E-04	1.77E-03	4.86E-01	2.08E-01	5.82E-03	Block A4	y	n
552477.22_4173451.6	552477.22	4173451.6	1.5	4.09E-03	1.90E-03	1.20E-01	8.03E-03	2.31E-02	1.75E-03	2.92E-04	1.75E-03	4.80E-01	2.05E-01	5.74E-03	Block A4	y	n
552497.22_4173451.6	552497.22	4173451.6	1.5	4.08E-03	1.90E-03	1.20E-01	8.02E-03	2.30E-02	1.75E-03	2.92E-04	1.75E-03	4.80E-01	2.05E-01	5.74E-03	Non Res	n	n
552517.22_4173451.6	552517.22	4173451.6	1.5	4.07E-03	1.89E-03	1.19E-01	8.00E-03	2.30E-02	1.74E-03	2.91E-04	1.74E-03	4.78E-01	2.04E-01	5.72E-03	Non Res	n	n
552537.22_4173451.6	552537.22	4173451.6	1.5	4.02E-03	1.87E-03	1.18E-01	7.89E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	4.72E-01	2.02E-01	5.65E-03	Non Res	n	n
552557.22_4173451.6	552557.22	4173451.6	1.5	3.96E-03	1.84E-03	1.16E-01	7.78E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	4.65E-01	1.99E-01	5.57E-03	Block A3	y	n
552577.22_4173451.6	552577.22	4173451.6	1.5	3.91E-03	1.81E-03	1.15E-01	7.68E-03	2.21E-02	1.67E-03	2.79E-04	1.67E-03	4.59E-01	1.96E-01	5.49E-03	Block A3	y	n
552597.22_4173451.6	552597.22	4173451.6	1.5	3.85E-03	1.79E-03	1.13E-01	7.56E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.52E-01	1.93E-01	5.41E-03	Block A3	y	n
552617.22_4173451.6	552617.22	4173451.6	1.5	3.91E-03	1.81E-03	1.15E-01	7.68E-03	2.21E-02	1.67E-03	2.79E-04	1.67E-03	4.59E-01	1.96E-01	5.49E-03	Block A3	y	n
552637.22_4173451.6	552637.22	4173451.6	1.5	4.04E-03	1.87E-03	1.18E-01	7.93E-03	2.28E-02	1.73E-03	2.88E-04	1.73E-03	4.74E-01	2.03E-01	5.67E-03	Block A3	y	n
552657.22_4173451.6	552657.22	4173451.6	1.5	4.22E-03	1.96E-03	1.24E-01	8.29E-03	2.38E-02	1.81E-03	3.01E-04	1.81E-03	4.96E-01	2.12E-01	5.93E-03	Non Res	n	n
552677.22_4173451.6	552677.22	4173451.6	1.5	4.43E-03	2.06E-03	1.30E-01	8.70E-03	2.50E-02	1.90E-03	3.16E-04	1.90E-03	5.20E-01	2.22E-01	6.23E-03	Block A12	n	y
552697.22_4173451.6	552697.22	4173451.6	1.5	4.68E-03	2.17E-03	1.37E-01	9.19E-03	2.64E-02	2.01E-03	3.34E-04	2.01E-03	5.50E-01	2.35E-01	6.58E-03	Block A12	n	y
552717.22_4173451.6	552717.22	4173451.6	1.5	4.92E-03	2.28E-03	1.44E-01	9.66E-03	2.78E-02	2.11E-03	3.51E-04	2.11E-03	5.78E-01	2.47E-01	6.92E-03	Non Res	n	n
552737.22_4173451.6	552737.22	4173451.6	1.5	5.26E-03	2.44E-03	1.54E-01	1.03E-02	2.97E-02	2.25E-03	3.75E-04	2.25E-03	6.17E-01	2.64E-01	7.39E-03	Non Res	n	n
552757.22_4173451.6	552757.22	4173451.6	1.5	5.55E-03	2.58E-03	1.63E-01	1.09E-02	3.13E-02	2.38E-03	3.97E-04	2.38E-03	6.52E-01	2.79E-01	7.81E-03	Non Res	n	n
552777.22_4173451.6	552777.22	4173451.6	1.5	5.62E-03	2.61E-03	1.65E-01	1.10E-02	3.17E-02	2.41E-03	4.01E-04	2.41E-03	6.60E-01	2.82E-01	7.90E-03	Non Res	n	n
552797.22_4173451.6	552797.22	4173451.6	1.5	5.62E-03	2.61E-03	1.65E-01	1.10E-02	3.17E-02	2.41E-03	4.01E-04	2.41E-03	6.60E-01	2.82E-01	7.90E-03	Non Res	n	n
552817.22_4173451.6	552817.22	4173451.6	1.5	5.50E-03	2.56E-03	1.61E-01	1.08E-02	3.11E-02	2.36E-03	3.93E-04	2.36E-03	6.46E-01	2.76E-01	7.74E-03	Non Res	n	n
552837.22_4173451.6	552837.22	4173451.6	1.5	5.35E-03	2.48E-03	1.57E-01	1.05E-02	3.02E-02	2.29E-03	3.82E-04	2.29E-03	6.28E-01	2.68E-01	7.52E-03	Non Res	n	n
552857.22_4173451.6	552857.22	4173451.6	1.5	5.30E-03	2.46E-03	1.56E-01	1.04E-02	2.99E-02	2.27E-03	3.79E-04	2.27E-03	6.23E-01	2.66E-01	7.45E-03	Non Res	n	n
552877.22_4173451.6	552877.22	4173451.6	1.5	5.21E-03	2.42E-03	1.53E-01	1.02E-02	2.94E-02	2.23E-03	3.72E-04	2.23E-03	6.12E-01	2.62E-01	7.33E-03	Non Res	n	n
552897.22_4173451.6	552897.22	4173451.6	1.5	5.07E-03	2.35E-03	1.49E-01	9.96E-03	2.86E-02	2.17E-03	3.62E-04	2.17E-03	5.95E-01	2.54E-01	7.13E-03	Non Res	n	n
552917.22_4173451.6	552917.22	4173451.6	1.5	4.88E-03	2.26E-03	1.43E-01	9.58E-03	2.75E-02	2.09E-03	3.48E-04	2.09E-03	5.73E-01	2.45E-01	6.85E-03	Non Res	n	n
552937.22_4173451.6	552937.22	4173451.6	1.5	4.87E-03	2.26E-03	1.43E-01	9.56E-03	2.75E-02	2.09E-03	3.48E-04	2.09E-03	5.72E-01	2.44E-01	6.84E-03	Non Res	n	n
552957.22_4173451.6	552957.22	4173451.6	1.5	4.94E-03	2.29E-03	1.45E-01	9.70E-03	2.79E-02	2.12E-03	3.53E-04	2.12E-03	5.80E-01	2.48E-01	6.94E-03	Non Res	n	n
552977.22_4173451.6	552977.22	4173451.6	1.5	5.14E-03	2.38E-03	1.51E-01	1.01E-02	2.90E-02	2.20E-03	3.67E-04	2.20E-03	6.03E-01	2.58E-01	7.22E-03	Non Res	n	n
552997.22_4173451.6	552997.22	4173451.6	1.5	5.23E-03	2.43E-03	1.54E-01	1.03E-02	2.95E-02	2.24E-03	3.74E-04	2.24E-03	6.15E-01	2.63E-01	7.36E-03	Non Res	n	n
553017.22_4173451.6	553017.22	4173451.6	1.5	5.23E-03	2.43E-03	1.54E-01	1.03E-02	2.95E-02	2.24E-03	3.74E-04	2.24E-03	6.15E-01	2.63E-01	7.36E-03	Non Res	n	n
553037.22_4173451.6	553037.22	4173451.6	1.5	5.20E-03	2.41E-03	1.53E-01	1.02E-02	2.93E-02	2.23E-03	3.71E-04	2.23E-03	6.11E-01	2.61E-01	7.31E-03	Non Res	n	n
553057.22_4173451.6	553057.22	4173451.6	1.5	5.16E-03	2.40E-03	1.51E-01	1.01E-02	2.91E-02	2.21E-03	3.69E-04	2.21E-03	6.06E-01	2.59E-01	7.26E-03	Non Res	n	n
553077.22_4173451.6	553077.22	4173451.6	1.5	5.06E-03	2.35E-03	1.48E-01	9.94E-03	2.86E-02	2.17E-03	3.62E-04	2.17E-03	5.95E-01	2.54E-01	7.12E-03	Non Res	n	n
553097.22_4173451.6	553097.22	4173451.6	1.5	4.87E-03	2.26E-03	1.43E-01	9.56E-03	2.75E-02	2.09E-03	3.48E-04	2.09E-03	5.72E-01	2.44E-01	6.84E-03	Non Res	n	n
553117.22_4173451.6	553117.22	4173451.6	1.5	4.66E-03	2.14E-03	1.35E-01	9.04E-03	2.60E-02	1.97E-03	3.29E-04	1.97E-03	5.41E-01	2.31E-01	6.47E-03	Non Res	n	n
553137.22_4173451.6	553137.22	4173451.6	1.5	4.78E-03	2.22E-03	1.40E-01	9.39E-03	2.70E-02	2.05E-03	3.42E-04	2.05E-03	5.62E-01	2.40E-01	6.72E-03	Non Res	n	n
553157.22_4173451.6	553157.22	4173451.6	1.5	4.80E-03	2.23E-03	1.41E-01	9.43E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	5.64E-01	2.41E-01	6.75E-03	Non Res	n	n
553177.22_4173451.6	553177.22	4173451.6	1.5	4.94E-03	2.29E-03	1.45E-01	9.70E-03	2.79E-02	2.12E-03	3.53E-04	2.12E-03	5.80E-01	2.48E-01	6.94E-03	Non Res	n	n
553197.22_4173451.6	553197.22	4173451.6	1.5	4.86E-03	2.26E-03	1.43E-01	9.55E-03	2.74E-02	2.08E-03	3.47E-04	2.08E-03	5.71E-01	2.44E-01	6.83E-03	Non Res	n	n
553217.22_4173451.6	553217.22	4173451.6	1.5	5.45E-03	2.53E-03	1.60E-01	1.07E-02	3.08E-02	2.34E-03	3.89E-04	2.34E-03	6.40E-01	2.74E-01	7.66E-03	Block E3	n	y
553237.22_4173451.6	553237.22	4173451.6	1.5	5.23E-03	2.43E-03	1.54E-01	1.03E-02	2.95E-02	2.24E-03	3.74E-04	2.24E-03	6.15E-01	2.63E-01	7.36E-03	Block E3	n	y
553257.22_4173451.6	553257.22	4173451.6	1.5	4.91E-03	2.28E-03	1.44E-01	9.65E-03	2.77E-02	2.11E-03	3.51E-04	2.11E-03	5.77E-01	2.47E-01	6.91E-03	Block E3	n	y
553277.22_4173451.6	553277.22	4173451.6	1.5	4.64E-03	2.16E-03	1.36E-01	9.12E-03	2.62E-02	1.99E-03	3.32E-04	1.99E-03	5.45E-01	2.33E-01	6.53E-03	Non Res	n	n
553297.22_4173451.6	553297.22	4173451.6	1.5	3.63E-03	1.68E-03	1.06E-01	7.12E-03	2.05E-02	1.55E-03	2.59E-04	1.55E-03	4.26E-01	1.82E-01	5.10E-03	Non Res	n	n
553317.22_4173451.6	553317.22	4173451.6	1.5	3.10E-03	1.44E-03	9.11E-02	6.10E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.36E-03	Non Res	n	n
553337.22_4173451.6	553337.22	4173451.6	1.5	3.12E-03	1.45E-03	9.16E-02	6.13E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01	4.39E-03	Non Res	n	n
553357.22_4173451.6	553357.22	4173451.6	1.5	3.23E-03	1.50E-03	9.48E-02	6.35E-03	1.82E-02	1.38E-03	2.31E-04	1.38E-03	3.80E-01	1.62E-01	4.54E-03	Non Res	n	n
553377.22_4173451.6	553377.22	4173451.6	1.5	3.16E-03	1.46E-03	9.26E-02	6.20E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.71E-01	1.58E-01	4.44E-03	Non Res	n	n
553397.22_4173451.6	553397.22	4173451.6	1.5	2.89E-03	1.34E-03	8.47E-02	5.67E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	3.39E-01	1.45E-01	4.06E-03	Non Res	n	n
553417.22_4173451.6	553417.22	4173451.6	1.5	3.01E-03	1.40E-03	8.82E-02	5.90E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.53E-01	1.51E-01	4.22E-03	Non Res	n	n
553437.22_4173451.6	553437.22	4173451.6	1.5	2.86E-03	1.33E-03	8.40E-02	5.62E-03	1.62E-02	1.23E-03	2.04E-04	1.23E-03	3.36E-01	1.44E-01	4.02E-03	Non Res	n	n
553457.22_4173451.6	553457.22	4173451.6	1.5	2.55E-03	1.18E-03	7.48E-02	5.01E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	2.99E-01	1.28E-01	3.58E-03	Non Res	n	n
553477.22_4173451.6	553477.22	4173451.6	1.5	2.30E-03	1.07E-03	6.73E-02	4.51E-03	1.30E-02	9.84E-04	1.64E-04	9.84E-04	2.70E-01	1.15E-01	3.23E-03	Non Res	n	n
553497.22_4173451.6	553497.22	4173451.6	1.5	2.16E-03	1.00E-03	6.34E-02	4.24E-03	1.22E-02	9.26E-04	1.54E-04	9.26E-04	2.54E-01	1.08E-01	3.04E-03	Non Res	n	n
553517.22_4173451.6	553517.22	4173451.6	1.5	2.07E-03	9.61E-04	6.08E-02	4.07E-03	1.17E-02	8.87E-04	1.48E-04	8.87E-04	2.43E-01	1.04E-01	2.91E-03	Non Res	n	n
553537.22_4173451.6	553537.22	4173451.6	1.5	2.06E-03	9.57E-04	6.05E-02	4.05E-03	1.16E-02	8.83E-04	1.47E-04	8.83E-04	2.42E-01	1.03E-01	2.90E-03	Non Res	n	n
553557.22_4173451.6	553557.22	4173451.6	1.5	1.96E-03	9.09E-04	5.74E-02	3.84E-03	1.10E-02	8.39E-04	1.40E-04	8.39E-04	2.30E-01	9.83E-02	2.75E-03	Non Res	n	n
553577.22_4173451.6	553577.22	4173451.6	1.5	1.75E-03	8.13E-04	5.14E-02	3.44E-03	9.88E-03	7.50E-04	1.25E-04	7.50E-04	2.06E-01	8.79E-02	2.46E-03	Non Res	n	n
553597.22_4173451.6	553597.22	4173451.6	1.5	1.49E-03	6.92E-04	4.37E-02	2.93E-03	8.41E-03	6.38E-04	1.06E-04	6.38E-04	1.75E-01	7.48E-02	2.09E-03	Non Res	n	n
553617.22_4173451.6	553617.22	4173451.6	1.5	1.47E-03	6.82E-04	4.31E-02	2.88E-03	8.28E-03	6.29E-04	1.05E-04	6.29E-04	1.72E-01	7.37E-02	2.06E-03	Non Res	n	n
553637.22_4173451.6	553637.22	4173451.6	1.5	1.46E-03	6.76E-04	4.27E-02	2.86E-03	8.22E-03	6.24E-04	1.04E-04	6.24E-04	1.71E-01	7.31E-02	2.05E-03	Non Res	n	n
553657.22_4173451.6	553657.22	4173451.6	1.5	1.45E-03	6.71E-04	4.24E-02	2.84E-03	8.16E-03	6.19E-04	1.03E-04	6.19E-04	1.70E-01	7.25E-02	2.03E-03	Non Res	n	n
553677.22_4173451.6	553677.22	4173451.6	1.5	1.43E-03	6.64E-04	4.19E-02	2.81E-03	8.07E-03	6.13E-04	1.02E-04	6.13E-04	1.68E-01	7.17E-02	2.01E-03	Non Res	n	n
553697.22_4173451.6	553697.22	4173451.6	1.5	1.41E-03	6.53E-04	4.12E-02	2.76E-03	7.93E-03	6.02E-04	1.00E-04	6.02E-04	1.65E-01	7.05E-02	1.98E-03	Non Res	n	n
553717.22_4173451.6	553717.22	4173451.6	1.5	1.37E-03	6.37E-04	4.02E-02	2.69E-03	7.74E-03	5.88E-04	9.80E-05	5.88E-04	1.61E-01	6.89E-02	1.93E-03	Non Res	n	n
552037.22_4173471.6	552037.22	4173471.6	1.5	3.30E-03	1.53E-03	9.67E-02	6.47E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	3.87E-01	1.65E-01	4.63E-03	Off-site Wo	n	n
552057.22_4173471.6	552057.22	4173471.6	1.5	3.36E-03	1.56E-03	9.86E-02	6.60E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	3.95E-01	1.68E-01	4.72E-03	Off-site Wo	n	n
552077.22_4173471.6	552077.22	4173471.6	1.5	3.41E-03	1.58E-03	1.00E-01	6.70E-03	1.93E-02	1.46E-03	2.44E-04	1.46E-03	4.01E-01	1.71E-01	4.80E-03	Off-site Wo	n	n
552097.22_4173471.6	552097.22	4173471.6	1.5	3.47E-03	1.61E-03	1.02E-01	6.82E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.08E-01	1.74E-01	4.88E-03	Non Res	n	n
552117.22_4173471.6	552117.22	4173471.6	1.5	3.57E-03	1.66E-03	1.05E-01	7.01E-03	2.01E-02	1.53E-03	2.55E-04	1.53E-03	4.19E-01	1.79E-01	5.02E-03	Non Res	n	n
552137.22_4173471.6	552137.22	4173471.6	1.5	3.62E-03	1.68E-03	1.06E-01	7.12E-03	2.04E-02	1.55E-03	2.59E-04	1.55E-03	4.26E-01	1.82E-01	5.09E-03	Non Res	n	n
552157.22_4173471.6	552157.22	4173471.6	1.5	3.67E-03	1.70E-03	1.08E-01	7.21E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.16E-03	Non Res	n	n
552177.22_4173471.6	552177.22	4173471.6	1.5	3.73E-03	1.73E-03	1.09E-01	7.33E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.38E-01	1.87E-01	5.25E-03	Non Res	n	n
552197.22_4173471.6	552197.22	4173471.6	1.5	3.82E-03	1.77E-03	1.12E-01	7.49E-03	2.15E-02	1.64E-03	2.73E-04	1.64E-03	4.48E-01	1.92E-01	5.36E-03	Off-site Wo	n	n
552217.22_4173471.6	552217.22	4173471.6	1.5	4.01E-03	1.86E-03	1.18E-01	7.88E-03	2.26E-02	1.72E-03	2.87E-04	1.72E-03	4.71E-01	2.01E-01	5.64E-03	Off-site Wo	n	n
552237.22_4173471.6	552237.22	4173471.6	1.5	4.20E-03	1.95E-03	1.23E-01	8.25E-03	2.37E-02	1.80E-03	3.00E-04	1.80E-03	4.93E-01	2.11E-01	5.91E-03	Off-site Wo	n	n
552257.22_4173471.6	552257.22	4173471.6	1.5	4.52E-03	2.10E-03	1.32E-01	8.87E-03	2.55E-02	1.94E-03	3.23E-04	1.94E-03	5.30E-01	2.27E-01	6.35E-03	Off-site Wo	n	n
552277.22_4173471.6	552277.22	4173471.6	1.5	4.77E-03	2.21E-03	1.40E-01	9.37E-03	2.69E-02	2.04E-03	3.41E-04	2.04E-03	5.60E-01	2.39E-01	6.71E-03	Off-site Wo	n	n
552297.22_4173471.6	552297.22	4173471.6	1.5	4.98E-03	2.31E-03	1.46E-01	9.78E-03	2.81E-02	2.13E-03	3.56E-04	2.13E-03	5.85E-01	2.50E-01	7.00E-03	Off-site Wo	n	n
552317.22_4173471.6	552317.22	4173471.6	1.5	5.29E-03	2.46E-03	1.55E-01	1.04E-02	2.99E-02	2.27E-03	3.78E-04	2.27E-03	6.22E-01	2.66E-01	7.44E-03	Non Res	n	n
552337.22_4173471.6	552337.22	4173471.6	1.5	6.01E-03	2.79E-03	1.76E-01	1.18E-02	3.39E-02	2.58E-03	4.30E-04	2.58E-03	7.06E-01	3.02E-01	8.45E-03	Non Res	n	n
552357.22_4173471.6	552357.22	4173471.6	1.5	5.96E-03	2.77E-03	1.75E-01	1.17E-02	3.36E-02	2.55E-03	4.26E-04	2.55E-03	7.00E-01	2.99E-01	8.38E-03	Non Res	n	n
552377.22_4173471.6	552377.22	4173471.6	1.5	5.50E-03	2.56E-03	1.61E-01	1.08E-02	3.11E-02	2.36E-03	3.93E-04	2.36E-03	6.46E-01	2.76E-01	7.74E-03	Non Res	n	n
552397.22_4173471.6	552397.22	4173471.6	1.5	5.01E-03	2.33E-03	1.47E-01	9.84E-03	2.83E-02	2.15E-03	3.58E-04	2.15E-03	5.88E-01	2.51E-01	7.04E-03	Non Res	n	n
552417.22_4173471.6	552417.22	4173471.6	1.5	4.57E-03	2.12E-03	1.34E-01	8.97E-03	2.58E-02	1.96E-03	3.26E-04	1.96E-03	5.37E-01	2.29E-01	6.42E-03	Block A4	y	n
552437.22_4173471.6	552437.22	4173471.6	1.5	4.14E-03	1.92E-03	1.21E-01	8.13E-03	2.34E-02	1.77E-03	2.96E-04	1.77E-03	4.86E-01	2.08E-01	5.82E-03	Non Res	n	n
552457.22_4173471.6	552457.22	4173471.6	1.5	4.01E-03	1.86E-03	1.18E-01	7.88E-03	2.26E-02	1.72E-03	2.87E-04	1.72E-03	4.71E-01	2.01E-01	5.64E-03	Non Res	n	n
552477.22_4173471.6	552477.22	4173471.6	1.5	3.94E-03	1.83E-03	1.16E-01	7.74E-03	2.22E-02	1.69E-03	2.82E-04	1.69E-03	4.63E-01	1.98E-01	5.54E-03	Block A2	y	n
552497.22_4173471.6	552497.22	4173471.6	1.5	4.00E-03	1.86E-03	1.17E-01	7.85E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.69E-01	2.01E-01	5.62E-03	Block A2	y	n
552517.22_4173471.6	552517.22	4173471.6	1.5	4.05E-03	1.88E-03	1.19E-01	7.95E-03	2.28E-02	1.74E-03	2.89E-04	1.74E-03	4.76E-01	2.03E-01	5.69E-03	Non Res	n	n
552537.22_4173471.6	552537.22	4173471.6	1.5	4.07E-03	1.89E-03	1.20E-01	8.00E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	4.78E-01	2.04E-01	5.73E-03	Non Res	n	n
552557.22_4173471.6	552557.22	4173471.6	1.5	4.10E-03	1.90E-03	1.20E-01	8.05E-03	2.31E-02	1.76E-03	2.93E-04	1.76E-03	4.82E-01	2.06E-01	5.76E-03	Block A3	y	n
552577.22_4173471.6	552577.22	4173471.6	1.5	4.09E-03	1.90E-03	1.20E-01	8.03E-03	2.31E-02	1.75E-03	2.92E-04	1.75E-03	4.80E-01	2.05E-01	5.74E-03	Block A3	y	n
552597.22_4173471.6	552597.22	4173471.6	1.5	4.10E-03	1.90E-03	1.20E-01	8.05E-03	2.31E-02	1.76E-03	2.93E-04	1.76E-03	4.81E-01	2.06E-01	5.76E-03	Block A3	y	n
552617.22_4173471.6	552617.22	4173471.6	1.5	4.14E-03	1.92E-03	1.21E-01	8.13E-03	2.34E-02	1.77E-03	2.96E-04	1.77E-03	4.86E-01	2.08E-01	5.82E-03	Block A3	y	n
552637.22_4173471.6	552637.22	4173471.6	1.5	4.19E-03	1.94E-03	1.23E-01	8.23E-03	2.36E-02	1.79E-03	2.99E-04	1.79E-03	4.92E-01	2.10E-01	5.89E-03	Block A3	y	n
552657.22_4173471.6	552657.22	4173471.6	1.5	4.22E-03	1.96E-03	1.24E-01	8.29E-03	2.38E-02	1.81E-03	3.01E-04	1.81E-03	4.96E-01	2.12E-01	5.93E-03	Non Res	n	n
552677.22_4173471.6	552677.22	4173471.6	1.5	4.33E-03	2.01E-03	1.27E-01	8.50E-03	2.44E-02	1.85E-03	3.09E-04	1.85E-03	5.08E-01	2.17E-01	6.08E-03	Block A12	n	y
552697.22_4173471.6	552697.22	4173471.6	1.5	4.58E-03	2.13E-03	1.34E-01	9.00E-03	2.58E-02	1.96E-03	3.27E-04	1.96E-03	5.38E-01	2.30E-01	6.44E-03	Block A12	n	y
552717.22_4173471.6	552717.22	4173471.6	1.5	4.90E-03	2.28E-03	1.44E-01	9.63E-03	2.77E-02	2.10E-03	3.50E-04	2.10E-03	5.76E-01	2.46E-01	6.89E-03	Non Res	n	n
552737.22_4173471.6	552737.22	4173471.6	1.5	5.38E-03	2.50E-03	1.58E-01	1.06E-02	3.04E-02	2.31E-03	3.84E-04	2.31E-03	6.32E-01	2.70E-01	7.57E-03	Non Res	n	n
552757.22_4173471.6	552757.22	4173471.6	1.5	5.64E-03	2.62E-03	1.66E-01	1.11E-02	3.18E-02	2.42E-03	4.03E-04	2.42E-03	6.63E-01	2.83E-01	7.93E-03	Non Res	n	n
552777.22_4173471.6	552777.22	4173471.6	1.5	5.44E-03	2.53E-03	1.60E-01	1.07E-02	3.07E-02	2.33E-03	3.89E-04	2.33E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Methyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553337.22_4173471.6	553337.22	4173471.6	1.5	3.05E-03	1.42E-03	8.95E-02	5.99E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.58E-01	1.53E-01	4.29E-03	Non Res	n	n
553357.22_4173471.6	553357.22	4173471.6	1.5	3.12E-03	1.45E-03	9.16E-02	6.13E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01	4.39E-03	Non Res	n	n
553377.22_4173471.6	553377.22	4173471.6	1.5	3.33E-03	1.54E-03	9.76E-02	6.53E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.91E-01	1.67E-01	4.68E-03	Non Res	n	n
553397.22_4173471.6	553397.22	4173471.6	1.5	3.26E-03	1.51E-03	9.55E-02	6.39E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.82E-01	1.63E-01	4.58E-03	Non Res	n	n
553417.22_4173471.6	553417.22	4173471.6	1.5	2.90E-03	1.35E-03	8.51E-02	5.70E-03	1.64E-02	1.24E-03	2.07E-04	1.24E-03	3.41E-01	1.46E-01	4.08E-03	Non Res	n	n
553437.22_4173471.6	553437.22	4173471.6	1.5	2.93E-03	1.36E-03	8.60E-02	5.76E-03	1.65E-02	1.26E-03	2.09E-04	1.26E-03	3.44E-01	1.47E-01	4.12E-03	Non Res	n	n
553457.22_4173471.6	553457.22	4173471.6	1.5	2.61E-03	1.21E-03	7.64E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.66E-03	Non Res	n	n
553477.22_4173471.6	553477.22	4173471.6	1.5	2.40E-03	1.12E-03	7.05E-02	4.72E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.82E-01	1.21E-01	3.38E-03	Non Res	n	n
553497.22_4173471.6	553497.22	4173471.6	1.5	2.23E-03	1.03E-03	6.53E-02	4.37E-03	1.26E-02	9.54E-04	1.59E-04	9.54E-04	2.62E-01	1.12E-01	3.13E-03	Non Res	n	n
553517.22_4173471.6	553517.22	4173471.6	1.5	2.16E-03	1.00E-03	6.34E-02	4.24E-03	1.22E-02	9.26E-04	1.54E-04	9.26E-04	2.54E-01	1.08E-01	3.04E-03	Non Res	n	n
553537.22_4173471.6	553537.22	4173471.6	1.5	2.11E-03	9.79E-04	6.19E-02	4.14E-03	1.19E-02	9.04E-04	1.51E-04	9.04E-04	2.48E-01	1.06E-01	2.96E-03	Non Res	n	n
553557.22_4173471.6	553557.22	4173471.6	1.5	2.02E-03	9.39E-04	5.94E-02	3.97E-03	1.14E-02	8.67E-04	1.45E-04	8.67E-04	2.38E-01	1.02E-01	2.84E-03	Non Res	n	n
553577.22_4173471.6	553577.22	4173471.6	1.5	1.83E-03	8.48E-04	5.36E-02	3.59E-03	1.03E-02	7.83E-04	1.30E-04	7.83E-04	2.15E-01	9.17E-02	2.57E-03	Non Res	n	n
553597.22_4173471.6	553597.22	4173471.6	1.5	1.53E-03	7.10E-04	4.49E-02	3.00E-03	8.63E-03	6.56E-04	1.09E-04	6.56E-04	1.80E-01	7.68E-02	2.15E-03	Non Res	n	n
553617.22_4173471.6	553617.22	4173471.6	1.5	1.51E-03	7.00E-04	4.42E-02	2.96E-03	8.51E-03	6.46E-04	1.08E-04	6.46E-04	1.77E-01	7.57E-02	2.12E-03	Non Res	n	n
553637.22_4173471.6	553637.22	4173471.6	1.5	1.50E-03	6.95E-04	4.39E-02	2.94E-03	8.45E-03	6.41E-04	1.07E-04	6.41E-04	1.76E-01	7.51E-02	2.10E-03	Non Res	n	n
553657.22_4173471.6	553657.22	4173471.6	1.5	1.48E-03	6.87E-04	4.34E-02	2.91E-03	8.35E-03	6.34E-04	1.06E-04	6.34E-04	1.74E-01	7.43E-02	2.08E-03	Non Res	n	n
553677.22_4173471.6	553677.22	4173471.6	1.5	1.45E-03	6.75E-04	4.27E-02	2.86E-03	8.21E-03	6.23E-04	1.04E-04	6.23E-04	1.71E-01	7.30E-02	2.04E-03	Non Res	n	n
553697.22_4173471.6	553697.22	4173471.6	1.5	1.42E-03	6.61E-04	4.18E-02	2.80E-03	8.03E-03	6.10E-04	1.02E-04	6.10E-04	1.67E-01	7.15E-02	2.00E-03	Non Res	n	n
553717.22_4173471.6	553717.22	4173471.6	1.5	1.39E-03	6.46E-04	4.08E-02	2.73E-03	7.85E-03	5.96E-04	9.94E-05	5.96E-04	1.63E-01	6.98E-02	1.96E-03	Non Res	n	n
552037.22_4173491.6	552037.22	4173491.6	1.5	3.18E-03	1.48E-03	9.32E-02	6.24E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.73E-01	1.60E-01	4.47E-03	Off-site Wo	n	n
552057.22_4173491.6	552057.22	4173491.6	1.5	3.23E-03	1.50E-03	9.46E-02	6.34E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.79E-01	1.62E-01	4.53E-03	Off-site Wo	n	n
552077.22_4173491.6	552077.22	4173491.6	1.5	3.27E-03	1.52E-03	9.58E-02	6.41E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.84E-01	1.64E-01	4.59E-03	Off-site Wo	n	n
552097.22_4173491.6	552097.22	4173491.6	1.5	3.34E-03	1.55E-03	9.79E-02	6.55E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.92E-01	1.67E-01	4.69E-03	Off-site Wo	n	n
552117.22_4173491.6	552117.22	4173491.6	1.5	3.45E-03	1.60E-03	1.01E-01	6.78E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.06E-01	1.73E-01	4.85E-03	Non Res	n	n
552137.22_4173491.6	552137.22	4173491.6	1.5	3.53E-03	1.64E-03	1.04E-01	6.94E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.15E-01	1.77E-01	4.97E-03	Non Res	n	n
552157.22_4173491.6	552157.22	4173491.6	1.5	3.61E-03	1.67E-03	1.06E-01	7.08E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.24E-01	1.81E-01	5.07E-03	Non Res	n	n
552177.22_4173491.6	552177.22	4173491.6	1.5	3.64E-03	1.69E-03	1.07E-01	7.15E-03	2.05E-02	1.56E-03	2.60E-04	1.56E-03	4.28E-01	1.83E-01	5.12E-03	Non Res	n	n
552197.22_4173491.6	552197.22	4173491.6	1.5	3.73E-03	1.73E-03	1.09E-01	7.32E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	4.38E-01	1.87E-01	5.24E-03	Off-site Wo	n	n
552217.22_4173491.6	552217.22	4173491.6	1.5	3.87E-03	1.80E-03	1.14E-01	7.61E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.55E-01	1.94E-01	5.44E-03	Off-site Wo	n	n
552237.22_4173491.6	552237.22	4173491.6	1.5	4.13E-03	1.92E-03	1.21E-01	8.11E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.85E-01	2.07E-01	5.81E-03	Off-site Wo	n	n
552257.22_4173491.6	552257.22	4173491.6	1.5	4.39E-03	2.04E-03	1.29E-01	8.62E-03	2.48E-02	1.88E-03	3.14E-04	1.88E-03	5.16E-01	2.20E-01	6.17E-03	Off-site Wo	n	n
552277.22_4173491.6	552277.22	4173491.6	1.5	4.71E-03	2.19E-03	1.38E-01	9.26E-03	2.66E-02	2.02E-03	3.37E-04	2.02E-03	5.54E-01	2.37E-01	6.63E-03	Off-site Wo	n	n
552297.22_4173491.6	552297.22	4173491.6	1.5	4.97E-03	2.31E-03	1.46E-01	9.77E-03	2.81E-02	2.13E-03	3.55E-04	2.13E-03	5.84E-01	2.50E-01	6.99E-03	Off-site Wo	n	n
552317.22_4173491.6	552317.22	4173491.6	1.5	5.27E-03	2.45E-03	1.55E-01	1.04E-02	2.98E-02	2.26E-03	3.77E-04	2.26E-03	6.19E-01	2.65E-01	7.41E-03	Non Res	n	n
552337.22_4173491.6	552337.22	4173491.6	1.5	5.70E-03	2.65E-03	1.67E-01	1.12E-02	3.22E-02	2.44E-03	4.07E-04	2.44E-03	6.70E-01	2.86E-01	8.02E-03	Non Res	n	n
552357.22_4173491.6	552357.22	4173491.6	1.5	5.92E-03	2.75E-03	1.74E-01	1.16E-02	3.34E-02	2.54E-03	4.23E-04	2.54E-03	6.96E-01	2.97E-01	8.33E-03	Non Res	n	n
552377.22_4173491.6	552377.22	4173491.6	1.5	5.68E-03	2.64E-03	1.67E-01	1.11E-02	3.20E-02	2.43E-03	4.05E-04	2.43E-03	6.67E-01	2.85E-01	7.98E-03	Non Res	n	n
552397.22_4173491.6	552397.22	4173491.6	1.5	5.12E-03	2.38E-03	1.50E-01	1.01E-02	2.89E-02	2.20E-03	3.66E-04	2.20E-03	6.02E-01	2.57E-01	7.20E-03	Non Res	n	n
552417.22_4173491.6	552417.22	4173491.6	1.5	4.66E-03	2.17E-03	1.37E-01	9.16E-03	2.63E-02	2.00E-03	3.33E-04	2.00E-03	5.48E-01	2.34E-01	6.56E-03	Block A2	y	n
552437.22_4173491.6	552437.22	4173491.6	1.5	4.19E-03	1.95E-03	1.23E-01	8.23E-03	2.36E-02	1.80E-03	2.99E-04	1.80E-03	4.92E-01	2.10E-01	5.89E-03	Block A2	y	n
552457.22_4173491.6	552457.22	4173491.6	1.5	3.93E-03	1.83E-03	1.15E-01	7.72E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.62E-01	1.97E-01	5.53E-03	Block A2	y	n
552477.22_4173491.6	552477.22	4173491.6	1.5	3.86E-03	1.79E-03	1.13E-01	7.59E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.54E-01	1.94E-01	5.43E-03	Block A2	y	n
552497.22_4173491.6	552497.22	4173491.6	1.5	3.82E-03	1.77E-03	1.12E-01	7.50E-03	2.15E-02	1.64E-03	2.73E-04	1.64E-03	4.48E-01	1.92E-01	5.36E-03	Block A2	y	n
552517.22_4173491.6	552517.22	4173491.6	1.5	3.85E-03	1.79E-03	1.13E-01	7.56E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.52E-01	1.93E-01	5.41E-03	Block A2	y	n
552537.22_4173491.6	552537.22	4173491.6	1.5	3.90E-03	1.81E-03	1.14E-01	7.66E-03	2.20E-02	1.67E-03	2.79E-04	1.67E-03	4.58E-01	1.96E-01	5.48E-03	Non Res	n	n
552557.22_4173491.6	552557.22	4173491.6	1.5	3.96E-03	1.84E-03	1.16E-01	7.78E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	4.65E-01	1.99E-01	5.57E-03	Block A3	y	n
552577.22_4173491.6	552577.22	4173491.6	1.5	4.01E-03	1.86E-03	1.18E-01	7.88E-03	2.26E-02	1.72E-03	2.87E-04	1.72E-03	4.71E-01	2.01E-01	5.64E-03	Block A3	y	n
552597.22_4173491.6	552597.22	4173491.6	1.5	4.11E-03	1.91E-03	1.21E-01	8.07E-03	2.32E-02	1.76E-03	2.94E-04	1.76E-03	4.83E-01	2.06E-01	5.78E-03	Non Res	n	n
552617.22_4173491.6	552617.22	4173491.6	1.5	4.24E-03	1.97E-03	1.24E-01	8.33E-03	2.39E-02	1.82E-03	3.03E-04	1.82E-03	4.98E-01	2.13E-01	5.96E-03	Non Res	n	n
552637.22_4173491.6	552637.22	4173491.6	1.5	4.38E-03	2.03E-03	1.29E-01	8.61E-03	2.47E-02	1.88E-03	3.13E-04	1.88E-03	5.15E-01	2.20E-01	6.16E-03	Block A11	n	y
552657.22_4173491.6	552657.22	4173491.6	1.5	4.47E-03	2.08E-03	1.31E-01	8.78E-03	2.52E-02	1.92E-03	3.19E-04	1.92E-03	5.25E-01	2.24E-01	6.29E-03	Non Res	n	n
552677.22_4173491.6	552677.22	4173491.6	1.5	4.59E-03	2.13E-03	1.35E-01	9.02E-03	2.59E-02	1.97E-03	3.28E-04	1.97E-03	5.39E-01	2.31E-01	6.46E-03	Block A12	n	y
552697.22_4173491.6	552697.22	4173491.6	1.5	4.75E-03	2.20E-03	1.39E-01	9.33E-03	2.68E-02	2.04E-03	3.39E-04	2.04E-03	5.58E-01	2.38E-01	6.68E-03	Block A12	n	y
552717.22_4173491.6	552717.22	4173491.6	1.5	4.91E-03	2.28E-03	1.44E-01	9.64E-03	2.77E-02	2.10E-03	3.51E-04	2.10E-03	5.76E-01	2.46E-01	6.90E-03	Non Res	n	n
552737.22_4173491.6	552737.22	4173491.6	1.5	5.24E-03	2.43E-03	1.54E-01	1.03E-02	2.96E-02	2.25E-03	3.75E-04	2.25E-03	6.16E-01	2.63E-01	7.37E-03	Non Res	n	n
552757.22_4173491.6	552757.22	4173491.6	1.5	5.53E-03	2.57E-03	1.62E-01	1.09E-02	3.12E-02	2.37E-03	3.95E-04	2.37E-03	6.49E-01	2.77E-01	7.77E-03	Non Res	n	n
552777.22_4173491.6	552777.22	4173491.6	1.5	5.34E-03	2.48E-03	1.57E-01	1.05E-02	3.01E-02	2.29E-03	3.81E-04	2.29E-03	6.27E-01	2.68E-01	7.50E-03	Non Res	n	n
552797.22_4173491.6	552797.22	4173491.6	1.5	5.49E-03	2.55E-03	1.61E-01	1.08E-02	3.10E-02	2.35E-03	3.92E-04	2.35E-03	6.45E-01	2.76E-01	7.72E-03	Non Res	n	n
552817.22_4173491.6	552817.22	4173491.6	1.5	5.33E-03	2.47E-03	1.56E-01	1.05E-02	3.01E-02	2.28E-03	3.81E-04	2.28E-03	6.26E-01	2.67E-01	7.49E-03	Non Res	n	n
552837.22_4173491.6	552837.22	4173491.6	1.5	5.07E-03	2.35E-03	1.49E-01	9.96E-03	2.86E-02	2.17E-03	3.62E-04	2.17E-03	5.96E-01	2.55E-01	7.13E-03	Non Res	n	n
552857.22_4173491.6	552857.22	4173491.6	1.5	4.99E-03	2.32E-03	1.46E-01	9.80E-03	2.82E-02	2.14E-03	3.56E-04	2.14E-03	5.86E-01	2.50E-01	7.01E-03	Non Res	n	n
552877.22_4173491.6	552877.22	4173491.6	1.5	4.99E-03	2.32E-03	1.46E-01	9.80E-03	2.81E-02	2.14E-03	3.56E-04	2.14E-03	5.86E-01	2.50E-01	7.01E-03	Non Res	n	n
552897.22_4173491.6	552897.22	4173491.6	1.5	4.94E-03	2.29E-03	1.45E-01	9.70E-03	2.79E-02	2.12E-03	3.53E-04	2.12E-03	5.80E-01	2.48E-01	6.94E-03	Non Res	n	n
552917.22_4173491.6	552917.22	4173491.6	1.5	5.03E-03	2.33E-03	1.48E-01	9.88E-03	2.84E-02	2.16E-03	3.59E-04	2.16E-03	5.91E-01	2.52E-01	7.07E-03	Non Res	n	n
552937.22_4173491.6	552937.22	4173491.6	1.5	5.18E-03	2.41E-03	1.52E-01	1.02E-02	2.92E-02	2.22E-03	3.70E-04	2.22E-03	6.09E-01	2.60E-01	7.28E-03	Non Res	n	n
552957.22_4173491.6	552957.22	4173491.6	1.5	5.24E-03	2.43E-03	1.54E-01	1.03E-02	2.96E-02	2.25E-03	3.75E-04	2.25E-03	6.16E-01	2.63E-01	7.37E-03	Non Res	n	n
552977.22_4173491.6	552977.22	4173491.6	1.5	5.18E-03	2.41E-03	1.52E-01	1.02E-02	2.93E-02	2.22E-03	3.70E-04	2.22E-03	6.09E-01	2.60E-01	7.29E-03	Non Res	n	n
552997.22_4173491.6	552997.22	4173491.6	1.5	5.06E-03	2.35E-03	1.49E-01	9.95E-03	2.86E-02	2.17E-03	3.62E-04	2.17E-03	5.95E-01	2.54E-01	7.12E-03	Non Res	n	n
553017.22_4173491.6	553017.22	4173491.6	1.5	5.25E-03	2.44E-03	1.54E-01	1.03E-02	2.96E-02	2.25E-03	3.75E-04	2.25E-03	6.17E-01	2.64E-01	7.38E-03	Non Res	n	n
553037.22_4173491.6	553037.22	4173491.6	1.5	5.46E-03	2.54E-03	1.60E-01	1.07E-02	3.08E-02	2.34E-03	3.90E-04	2.34E-03	6.42E-01	2.74E-01	7.68E-03	Non Res	n	n
553057.22_4173491.6	553057.22	4173491.6	1.5	5.57E-03	2.59E-03	1.63E-01	1.09E-02	3.14E-02	2.39E-03	3.98E-04	2.39E-03	6.54E-01	2.80E-01	7.83E-03	Non Res	n	n
553077.22_4173491.6	553077.22	4173491.6	1.5	5.61E-03	2.61E-03	1.65E-01	1.10E-02	3.17E-02	2.41E-03	4.01E-04	2.41E-03	6.59E-01	2.82E-01	7.89E-03	Non Res	n	n
553097.22_4173491.6	553097.22	4173491.6	1.5	5.58E-03	2.59E-03	1.64E-01	1.10E-02	3.15E-02	2.39E-03	3.99E-04	2.39E-03	6.55E-01	2.80E-01	7.85E-03	Non Res	n	n
553117.22_4173491.6	553117.22	4173491.6	1.5	5.42E-03	2.51E-03	1.59E-01	1.06E-02	3.06E-02	2.32E-03	3.87E-04	2.32E-03	6.36E-01	2.72E-01	7.62E-03	Non Res	n	n
553137.22_4173491.6	553137.22	4173491.6	1.5	5.22E-03	2.42E-03	1.53E-01	1.03E-02	2.94E-02	2.24E-03	3.73E-04	2.24E-03	6.13E-01	2.62E-01	7.34E-03	Non Res	n	n
553157.22_4173491.6	553157.22	4173491.6	1.5	5.03E-03	2.33E-03	1.48E-01	9.88E-03	2.84E-02	2.16E-03	3.59E-04	2.16E-03	5.91E-01	2.52E-01	7.07E-03	Non Res	n	n
553177.22_4173491.6	553177.22	4173491.6	1.5	5.11E-03	2.37E-03	1.50E-01	1.00E-02	2.88E-02	2.19E-03	3.65E-04	2.19E-03	6.00E-01	2.57E-01	7.19E-03	Non Res	n	n
553197.22_4173491.6	553197.22	4173491.6	1.5	5.18E-03	2.41E-03	1.52E-01	1.02E-02	2.92E-02	2.22E-03	3.70E-04	2.22E-03	6.09E-01	2.60E-01	7.28E-03	Non Res	n	n
553217.22_4173491.6	553217.22	4173491.6	1.5	5.73E-03	2.66E-03	1.68E-01	1.13E-02	3.23E-02	2.46E-03	4.09E-04	2.46E-03	6.73E-01	2.88E-01	8.06E-03	Non Res	n	n
553237.22_4173491.6	553237.22	4173491.6	1.5	5.02E-03	2.33E-03	1.47E-01	9.87E-03	2.84E-02	2.15E-03	3.59E-04	2.15E-03	5.90E-01	2.52E-01	7.06E-03	Non Res	n	n
553257.22_4173491.6	553257.22	4173491.6	1.5	4.80E-03	2.23E-03	1.41E-01	9.42E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	5.63E-01	2.41E-01	6.74E-03	Non Res	n	n
553277.22_4173491.6	553277.22	4173491.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.37E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.41E-01	1.88E-01	5.27E-03	Non Res	n	n
553297.22_4173491.6	553297.22	4173491.6	1.5	3.21E-03	1.49E-03	9.41E-02	6.30E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.77E-01	1.61E-01	4.51E-03	Non Res	n	n
553317.22_4173491.6	553317.22	4173491.6	1.5	2.98E-03	1.38E-03	8.74E-02	5.85E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.50E-01	1.49E-01	4.19E-03	Non Res	n	n
553337.22_4173491.6	553337.22	4173491.6	1.5	2.96E-03	1.38E-03	8.69E-02	5.82E-03	1.67E-02	1.27E-03	2.12E-04	1.27E-03	3.48E-01	1.49E-01	4.17E-03	Non Res	n	n
553357.22_4173491.6	553357.22	4173491.6	1.5	3.13E-03	1.45E-03	9.17E-02	6.14E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01	4.39E-03	Non Res	n	n
553377.22_4173491.6	553377.22	4173491.6	1.5	3.34E-03	1.55E-03	9.80E-02	6.56E-03	1.89E-02	1.43E-03	2.39E-04	1.43E-03	3.92E-01	1.68E-01	4.70E-03	Non Res	n	n
553397.22_4173491.6	553397.22	4173491.6	1.5	3.64E-03	1.69E-03	1.07E-01	7.15E-03	2.05E-02	1.56E-03	2.60E-04	1.56E-03	4.27E-01	1.83E-01	5.11E-03	Non Res	n	n
553417.22_4173491.6	553417.22	4173491.6	1.5	3.20E-03	1.49E-03	9.40E-02	6.29E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.76E-01	1.61E-01	4.50E-03	Non Res	n	n
553437.22_4173491.6	553437.22	4173491.6	1.5	3.05E-03	1.42E-03	8.96E-02	6.00E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.59E-01	1.53E-01	4.29E-03	Non Res	n	n
553457.22_4173491.6	553457.22	4173491.6	1.5	2.85E-03	1.33E-03	8.37E-02	5.61E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.35E-01	1.43E-01	4.01E-03	Non Res	n	n
553477.22_4173491.6	553477.22	4173491.6	1.5	2.55E-03	1.19E-03	7.49E-02	5.02E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	3.00E-01	1.28E-01	3.59E-03	Non Res	n	n
553497.22_4173491.6	553497.22	4173491.6	1.5	2.35E-03	1.09E-03	6.90E-02	4.62E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	2.76E-01	1.18E-01	3.31E-03	Non Res	n	n
553517.22_4173491.6	553517.22	4173491.6	1.5	2.25E-03	1.04E-03	6.59E-02	4.41E-03	1.27E-02	9.63E-04	1.60E-04	9.63E-04	2.64E-01	1.13E-01	3.16E-03	Non Res	n	n
553537.22_4173491.6	553537.22	4173491.6	1.5	2.16E-03	1.00E-03	6.33E-02	4.24E-03	1.22E-02	9.24E-04	1.54E-04	9.24E-04	2.53E-01	1.08E-01	3.03E-03	Non Res	n	n
553557.22_4173491.6	553557.22	4173491.6	1.5	2.09E-03	9.69E-04	6.12E-02	4.10E-03	1.18E-02	8.94E-04	1.49E-04	8.94E-04	2.45E-01	1.05E-01	2.93E-03	Non Res	n	n
553577.22_4173491.6	553577.22	4173491.6	1.5	1.90E-03	8.83E-04	5.58E-02	3.74E-03	1.07E-02	8.15E-04	1.36E-04	8.15E-04	2.23E-01	9.55E-02	2.67E-03	Non Res	n	n
553597.22_4173491.6	553597.22	4173491.6	1.5	1.61E-03	7.46E-04	4.71E-02	3.15E-03	9.06E-03	6.88E-04	1.15E-04	6.88E-04	1.89E-01	8.06E-02	2.26E-03	Non Res	n	n
553617.22_4173491.6	553617.22	4173491.6	1.5	1.56E-03	7.24E-04	4.57E-02	3.06E-03	8.80E-03	6.68E-04	1.11E-04	6.68E-04	1.83E-01	7.83E-02	2.19E-03	Non Res	n	n
553637.22_4173491.6	553637.22	4173491.6	1.5	1.54E-03	7.13E-04	4.51E-02	3.02E-03	8.67E-03	6.59E-04	1.10E-04	6.59E-04	1.81E-01	7.71E-02	2.16E-03	Non Res	n	n
553657.22_4173491.6	553657.22	4173491.6	1.5	1.51E-03	7.02E-04	4.43E-02	2.97E-03	8.53E-03	6.48E-04	1.08E-04	6.48E-04	1.78E-01	7.59E-02	2.12E-03	Non Res	n	n
553677.22_4173491.6	553677.22	4173491.6	1.5	1.48E-03	6.87E-04	4.34E-02	2.91E-03	8.35E-03	6.34E-04	1.06E-04	6.34E-04	1.74E-01	7.43E-02	2.08E-03	Non Res	n	n
553697.22_4173491.6	553697.22	4173491.6	1.5	1.45E-03	6.73E-04	4.25E-02	2.85E-03	8.18E-03	6.21E-04	1.04E-04	6.21E-04	1.70E-01	7.28E-02	2.04E-03	Non Res	n	n
553717.22_4173491.6	553717.22	4173491.6	1.5	1.42E-03	6.59E-04	4.16E-02	2.79E-03	8.01E-03	6.08E-04	1.01E-04	6.08E-04	1.67E-01	7.12E-02	1.99E-03	Non Res	n	n
552057.22_4173511.6	552057.22	4173511.6	1.5	3.16E-03	1.47E-03	9.27E-02	6.20E-03	1.78E-02	1.35E-03	2.26E-04	1.35E-03	3.71E-01	1.59E-01	4.44E-03	Off-site Wo	n	n
552077.22_4173511.6	552077.22	4173511.6	1.5	3.18E-03	1.48E-03	9.32E-02	6.24E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.73E-01	1.59E-01	4.47E-03	Off-site Wo	n	n
552097.22_4173511.6	552097.22	4173511.6	1.5	3.21E-03	1.49E-03	9.41E-02	6.30E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.77E-01	1.61E-01	4.51E-03	Off-site Wo	n	n
552117.22_4173511.6	552117.22	4173511.6	1.5	3.29E-03	1.53E-03	9.65E-02	6.46E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552677.22_4173511.6	552677.22	4173511.6	1.5	4.65E-03	2.16E-03	1.37E-01	9.14E-03	2.63E-02	1.99E-03	3.32E-04	1.99E-03	5.47E-01	2.34E-01	6.54E-03	Block A12	n	y
552697.22_4173511.6	552697.22	4173511.6	1.5	4.85E-03	2.25E-03	1.42E-01	9.52E-03	2.73E-02	2.08E-03	3.46E-04	2.08E-03	5.69E-01	2.43E-01	6.81E-03	Non Res	n	n
552717.22_4173511.6	552717.22	4173511.6	1.5	5.12E-03	2.38E-03	1.50E-01	1.01E-02	2.89E-02	2.19E-03	3.66E-04	2.19E-03	6.01E-01	2.57E-01	7.20E-03	Non Res	n	n
552737.22_4173511.6	552737.22	4173511.6	1.5	5.54E-03	2.57E-03	1.63E-01	1.09E-02	3.13E-02	2.37E-03	3.96E-04	2.37E-03	6.51E-01	2.78E-01	7.79E-03	Non Res	n	n
552757.22_4173511.6	552757.22	4173511.6	1.5	5.71E-03	2.65E-03	1.68E-01	1.12E-02	3.22E-02	2.45E-03	4.08E-04	2.45E-03	6.71E-01	2.87E-01	8.03E-03	Non Res	n	n
552777.22_4173511.6	552777.22	4173511.6	1.5	5.47E-03	2.54E-03	1.61E-01	1.08E-02	3.09E-02	2.35E-03	3.91E-04	2.35E-03	6.43E-01	2.75E-01	7.70E-03	Non Res	n	n
552797.22_4173511.6	552797.22	4173511.6	1.5	5.23E-03	2.43E-03	1.53E-01	1.03E-02	2.95E-02	2.24E-03	3.74E-04	2.24E-03	6.14E-01	2.62E-01	7.35E-03	Non Res	n	n
552817.22_4173511.6	552817.22	4173511.6	1.5	5.12E-03	2.38E-03	1.50E-01	1.01E-02	2.89E-02	2.19E-03	3.66E-04	2.19E-03	6.01E-01	2.57E-01	7.20E-03	Non Res	n	n
552837.22_4173511.6	552837.22	4173511.6	1.5	5.07E-03	2.35E-03	1.49E-01	9.96E-03	2.86E-02	2.17E-03	3.62E-04	2.17E-03	5.96E-01	2.55E-01	7.13E-03	Non Res	n	n
552857.22_4173511.6	552857.22	4173511.6	1.5	5.05E-03	2.34E-03	1.48E-01	9.92E-03	2.85E-02	2.16E-03	3.61E-04	2.16E-03	5.93E-01	2.53E-01	7.10E-03	Non Res	n	n
552877.22_4173511.6	552877.22	4173511.6	1.5	4.94E-03	2.29E-03	1.45E-01	9.70E-03	2.79E-02	2.12E-03	3.53E-04	2.12E-03	5.80E-01	2.48E-01	6.94E-03	Non Res	n	n
552897.22_4173511.6	552897.22	4173511.6	1.5	4.79E-03	2.22E-03	1.41E-01	9.41E-03	2.70E-02	2.05E-03	3.42E-04	2.05E-03	5.63E-01	2.40E-01	6.73E-03	Non Res	n	n
552917.22_4173511.6	552917.22	4173511.6	1.5	4.92E-03	2.28E-03	1.44E-01	9.67E-03	2.78E-02	2.11E-03	3.51E-04	2.11E-03	5.78E-01	2.47E-01	6.92E-03	Off-site Wo	n	n
552937.22_4173511.6	552937.22	4173511.6	1.5	5.01E-03	2.33E-03	1.47E-01	9.84E-03	2.83E-02	2.15E-03	3.58E-04	2.15E-03	5.88E-01	2.51E-01	7.04E-03	Off-site Wo	n	n
552957.22_4173511.6	552957.22	4173511.6	1.5	5.13E-03	2.38E-03	1.50E-01	1.01E-02	2.89E-02	2.20E-03	3.66E-04	2.20E-03	6.02E-01	2.57E-01	7.21E-03	Off-site Wo	n	n
552977.22_4173511.6	552977.22	4173511.6	1.5	5.31E-03	2.46E-03	1.56E-01	1.04E-02	2.99E-02	2.27E-03	3.79E-04	2.27E-03	6.23E-01	2.66E-01	7.46E-03	Off-site Wo	n	n
552997.22_4173511.6	552997.22	4173511.6	1.5	5.46E-03	2.54E-03	1.60E-01	1.07E-02	3.08E-02	2.34E-03	3.90E-04	2.34E-03	6.41E-01	2.74E-01	7.68E-03	Non Res	n	n
553017.22_4173511.6	553017.22	4173511.6	1.5	5.42E-03	2.52E-03	1.59E-01	1.07E-02	3.06E-02	2.32E-03	3.87E-04	2.32E-03	6.37E-01	2.72E-01	7.63E-03	Non Res	n	n
553037.22_4173511.6	553037.22	4173511.6	1.5	5.39E-03	2.50E-03	1.58E-01	1.06E-02	3.04E-02	2.31E-03	3.85E-04	2.31E-03	6.33E-01	2.70E-01	7.57E-03	Non Res	n	n
553057.22_4173511.6	553057.22	4173511.6	1.5	5.57E-03	2.59E-03	1.63E-01	1.09E-02	3.14E-02	2.39E-03	3.98E-04	2.39E-03	6.54E-01	2.80E-01	7.83E-03	Non Res	n	n
553077.22_4173511.6	553077.22	4173511.6	1.5	5.74E-03	2.67E-03	1.69E-01	1.13E-02	3.24E-02	2.46E-03	4.10E-04	2.46E-03	6.75E-01	2.88E-01	8.07E-03	Non Res	n	n
553097.22_4173511.6	553097.22	4173511.6	1.5	5.72E-03	2.66E-03	1.68E-01	1.12E-02	3.23E-02	2.45E-03	4.09E-04	2.45E-03	6.72E-01	2.87E-01	8.04E-03	Non Res	n	n
553117.22_4173511.6	553117.22	4173511.6	1.5	5.51E-03	2.56E-03	1.62E-01	1.08E-02	3.11E-02	2.36E-03	3.94E-04	2.36E-03	6.48E-01	2.77E-01	7.75E-03	Non Res	n	n
553137.22_4173511.6	553137.22	4173511.6	1.5	5.38E-03	2.50E-03	1.58E-01	1.06E-02	3.04E-02	2.31E-03	3.84E-04	2.31E-03	6.32E-01	2.70E-01	7.57E-03	Non Res	n	n
553157.22_4173511.6	553157.22	4173511.6	1.5	5.34E-03	2.48E-03	1.57E-01	1.05E-02	3.01E-02	2.29E-03	3.81E-04	2.29E-03	6.27E-01	2.68E-01	7.51E-03	Non Res	n	n
553177.22_4173511.6	553177.22	4173511.6	1.5	5.20E-03	2.41E-03	1.53E-01	1.02E-02	2.93E-02	2.23E-03	3.71E-04	2.23E-03	6.11E-01	2.61E-01	7.31E-03	Non Res	n	n
553197.22_4173511.6	553197.22	4173511.6	1.5	5.36E-03	2.49E-03	1.57E-01	1.05E-02	3.02E-02	2.30E-03	3.83E-04	2.30E-03	6.29E-01	2.69E-01	7.53E-03	Non Res	n	n
553217.22_4173511.6	553217.22	4173511.6	1.5	5.17E-03	2.40E-03	1.52E-01	1.02E-02	2.92E-02	2.21E-03	3.69E-04	2.21E-03	6.07E-01	2.59E-01	7.27E-03	Non Res	n	n
553237.22_4173511.6	553237.22	4173511.6	1.5	4.30E-03	2.00E-03	1.26E-01	8.45E-03	2.43E-02	1.84E-03	3.07E-04	1.84E-03	5.05E-01	2.16E-01	6.05E-03	Non Res	n	n
553257.22_4173511.6	553257.22	4173511.6	1.5	4.07E-03	1.89E-03	1.19E-01	7.99E-03	2.30E-02	1.74E-03	2.91E-04	1.74E-03	4.78E-01	2.04E-01	5.72E-03	Non Res	n	n
553277.22_4173511.6	553277.22	4173511.6	1.5	3.64E-03	1.69E-03	1.07E-01	7.16E-03	2.06E-02	1.56E-03	2.60E-04	1.56E-03	4.28E-01	1.83E-01	5.12E-03	Non Res	n	n
553297.22_4173511.6	553297.22	4173511.6	1.5	3.44E-03	1.60E-03	1.01E-01	6.76E-03	1.94E-02	1.47E-03	2.46E-04	1.47E-03	4.04E-01	1.73E-01	4.84E-03	Non Res	n	n
553317.22_4173511.6	553317.22	4173511.6	1.5	3.28E-03	1.52E-03	9.63E-02	6.45E-03	1.85E-02	1.41E-03	2.34E-04	1.41E-03	3.86E-01	1.65E-01	4.61E-03	Non Res	n	n
553337.22_4173511.6	553337.22	4173511.6	1.5	3.02E-03	1.40E-03	8.86E-02	5.93E-03	1.70E-02	1.29E-03	2.16E-04	1.29E-03	3.55E-01	1.52E-01	4.24E-03	Non Res	n	n
553357.22_4173511.6	553357.22	4173511.6	1.5	3.02E-03	1.40E-03	8.85E-02	5.93E-03	1.70E-02	1.29E-03	2.16E-04	1.29E-03	3.54E-01	1.51E-01	4.24E-03	Non Res	n	n
553377.22_4173511.6	553377.22	4173511.6	1.5	3.30E-03	1.53E-03	9.69E-02	6.49E-03	1.86E-02	1.42E-03	2.36E-04	1.42E-03	3.88E-01	1.66E-01	4.64E-03	Non Res	n	n
553397.22_4173511.6	553397.22	4173511.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.29E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	4.36E-01	1.86E-01	5.22E-03	Non Res	n	n
553417.22_4173511.6	553417.22	4173511.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.86E-03	1.97E-02	1.50E-03	2.49E-04	1.50E-03	4.10E-01	1.75E-01	4.91E-03	Non Res	n	n
553437.22_4173511.6	553437.22	4173511.6	1.5	3.06E-03	1.42E-03	8.99E-02	6.02E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.60E-01	1.54E-01	4.31E-03	Non Res	n	n
553457.22_4173511.6	553457.22	4173511.6	1.5	3.07E-03	1.43E-03	9.01E-02	6.03E-03	1.73E-02	1.32E-03	2.19E-04	1.32E-03	3.61E-01	1.54E-01	4.32E-03	Non Res	n	n
553477.22_4173511.6	553477.22	4173511.6	1.5	2.72E-03	1.28E-03	8.08E-02	5.41E-03	1.55E-02	1.18E-03	1.97E-04	1.18E-03	3.24E-01	1.38E-01	3.87E-03	Non Res	n	n
553497.22_4173511.6	553497.22	4173511.6	1.5	2.48E-03	1.15E-03	7.28E-02	4.87E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.25E-01	3.49E-03	Non Res	n	n
553517.22_4173511.6	553517.22	4173511.6	1.5	2.34E-03	1.08E-03	6.85E-02	4.59E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.74E-01	1.17E-01	3.28E-03	Non Res	n	n
553537.22_4173511.6	553537.22	4173511.6	1.5	2.21E-03	1.03E-03	6.49E-02	4.34E-03	1.25E-02	9.48E-04	1.58E-04	9.48E-04	2.60E-01	1.11E-01	3.11E-03	Non Res	n	n
553557.22_4173511.6	553557.22	4173511.6	1.5	2.15E-03	1.00E-03	6.32E-02	4.23E-03	1.22E-02	9.23E-04	1.54E-04	9.23E-04	2.53E-01	1.08E-01	3.03E-03	Non Res	n	n
553577.22_4173511.6	553577.22	4173511.6	1.5	1.98E-03	9.21E-04	5.82E-02	3.90E-03	1.12E-02	8.51E-04	1.42E-04	8.51E-04	2.33E-01	9.96E-02	2.79E-03	Non Res	n	n
553597.22_4173511.6	553597.22	4173511.6	1.5	1.69E-03	7.84E-04	4.96E-02	3.32E-03	9.54E-03	7.24E-04	1.21E-04	7.24E-04	1.98E-01	8.48E-02	2.38E-03	Non Res	n	n
553617.22_4173511.6	553617.22	4173511.6	1.5	1.61E-03	7.47E-04	4.72E-02	3.16E-03	9.08E-03	6.90E-04	1.15E-04	6.90E-04	1.89E-01	8.08E-02	2.26E-03	Non Res	n	n
553637.22_4173511.6	553637.22	4173511.6	1.5	1.58E-03	7.32E-04	4.63E-02	3.10E-03	8.90E-03	6.76E-04	1.13E-04	6.76E-04	1.85E-01	7.92E-02	2.22E-03	Non Res	n	n
553657.22_4173511.6	553657.22	4173511.6	1.5	1.55E-03	7.18E-04	4.54E-02	3.04E-03	8.73E-03	6.63E-04	1.11E-04	6.63E-04	1.82E-01	7.77E-02	2.18E-03	Non Res	n	n
553677.22_4173511.6	553677.22	4173511.6	1.5	1.51E-03	7.02E-04	4.43E-02	2.97E-03	8.53E-03	6.48E-04	1.08E-04	6.48E-04	1.77E-01	7.59E-02	2.12E-03	Non Res	n	n
553697.22_4173511.6	553697.22	4173511.6	1.5	1.47E-03	6.84E-04	4.33E-02	2.90E-03	8.32E-03	6.32E-04	1.05E-04	6.32E-04	1.73E-01	7.40E-02	2.07E-03	Non Res	n	n
552057.22_4173531.6	552057.22	4173531.6	1.5	3.13E-03	1.45E-03	9.19E-02	6.16E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	3.68E-01	1.57E-01	4.41E-03	Off-site Wo	n	n
552077.22_4173531.6	552077.22	4173531.6	1.5	3.16E-03	1.47E-03	9.29E-02	6.22E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.45E-03	Off-site Wo	n	n
552097.22_4173531.6	552097.22	4173531.6	1.5	3.20E-03	1.49E-03	9.40E-02	6.29E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.76E-01	1.61E-01	4.50E-03	Off-site Wo	n	n
552117.22_4173531.6	552117.22	4173531.6	1.5	3.26E-03	1.52E-03	9.57E-02	6.41E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.83E-01	1.64E-01	4.59E-03	Non Res	n	n
552137.22_4173531.6	552137.22	4173531.6	1.5	3.31E-03	1.54E-03	9.72E-02	6.50E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.89E-01	1.66E-01	4.66E-03	Non Res	n	n
552157.22_4173531.6	552157.22	4173531.6	1.5	3.39E-03	1.57E-03	9.94E-02	6.66E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.98E-01	1.70E-01	4.76E-03	Non Res	n	n
552177.22_4173531.6	552177.22	4173531.6	1.5	3.43E-03	1.59E-03	1.01E-01	6.74E-03	1.94E-02	1.47E-03	2.45E-04	1.47E-03	4.03E-01	1.72E-01	4.82E-03	Non Res	n	n
552197.22_4173531.6	552197.22	4173531.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.86E-03	1.97E-02	1.50E-03	2.49E-04	1.50E-03	4.10E-01	1.75E-01	4.91E-03	Non Res	n	n
552217.22_4173531.6	552217.22	4173531.6	1.5	3.55E-03	1.65E-03	1.04E-01	6.97E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.17E-01	1.78E-01	4.99E-03	Off-site Wo	n	n
552237.22_4173531.6	552237.22	4173531.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.22E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.32E-01	1.85E-01	5.17E-03	Off-site Wo	n	n
552257.22_4173531.6	552257.22	4173531.6	1.5	3.92E-03	1.82E-03	1.15E-01	7.69E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	4.60E-01	1.97E-01	5.51E-03	Off-site Wo	n	n
552277.22_4173531.6	552277.22	4173531.6	1.5	4.17E-03	1.94E-03	1.22E-01	8.19E-03	2.35E-02	1.79E-03	2.98E-04	1.79E-03	4.90E-01	2.09E-01	5.86E-03	Off-site Wo	n	n
552297.22_4173531.6	552297.22	4173531.6	1.5	4.55E-03	2.11E-03	1.34E-01	8.95E-03	2.57E-02	1.95E-03	3.25E-04	1.95E-03	5.35E-01	2.29E-01	6.40E-03	Off-site Wo	n	n
552317.22_4173531.6	552317.22	4173531.6	1.5	4.92E-03	2.28E-03	1.44E-01	9.66E-03	2.78E-02	2.11E-03	3.51E-04	2.11E-03	5.78E-01	2.47E-01	6.91E-03	Off-site Wo	n	n
552337.22_4173531.6	552337.22	4173531.6	1.5	5.23E-03	2.43E-03	1.53E-01	1.03E-02	2.95E-02	2.24E-03	3.74E-04	2.24E-03	6.14E-01	2.63E-01	7.35E-03	Non Res	n	n
552357.22_4173531.6	552357.22	4173531.6	1.5	5.84E-03	2.71E-03	1.71E-01	1.15E-02	3.30E-02	2.50E-03	4.17E-04	2.50E-03	6.86E-01	2.93E-01	8.21E-03	Non Res	n	n
552377.22_4173531.6	552377.22	4173531.6	1.5	5.90E-03	2.74E-03	1.73E-01	1.16E-02	3.33E-02	2.53E-03	4.21E-04	2.53E-03	6.93E-01	2.96E-01	8.29E-03	Non Res	n	n
552397.22_4173531.6	552397.22	4173531.6	1.5	5.50E-03	2.55E-03	1.61E-01	1.08E-02	3.10E-02	2.36E-03	3.93E-04	2.36E-03	6.46E-01	2.76E-01	7.73E-03	Non Res	n	n
552417.22_4173531.6	552417.22	4173531.6	1.5	4.99E-03	2.32E-03	1.46E-01	9.80E-03	2.81E-02	2.14E-03	3.56E-04	2.14E-03	5.86E-01	2.50E-01	7.01E-03	Non Res	n	n
552437.22_4173531.6	552437.22	4173531.6	1.5	4.51E-03	2.09E-03	1.32E-01	8.85E-03	2.54E-02	1.93E-03	3.22E-04	1.93E-03	5.29E-01	2.26E-01	6.34E-03	Block A2	y	n
552457.22_4173531.6	552457.22	4173531.6	1.5	4.24E-03	1.97E-03	1.24E-01	8.33E-03	2.39E-02	1.82E-03	3.03E-04	1.82E-03	4.98E-01	2.13E-01	5.96E-03	Block A2	y	n
552477.22_4173531.6	552477.22	4173531.6	1.5	4.07E-03	1.89E-03	1.20E-01	8.00E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	4.79E-01	2.05E-01	5.73E-03	Block A2	y	n
552497.22_4173531.6	552497.22	4173531.6	1.5	4.02E-03	1.86E-03	1.18E-01	7.89E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	4.72E-01	2.02E-01	5.64E-03	Non Res	n	n
552517.22_4173531.6	552517.22	4173531.6	1.5	3.94E-03	1.83E-03	1.16E-01	7.74E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.63E-01	1.98E-01	5.54E-03	Non Res	n	n
552537.22_4173531.6	552537.22	4173531.6	1.5	3.96E-03	1.84E-03	1.16E-01	7.77E-03	2.23E-02	1.70E-03	2.83E-04	1.70E-03	4.65E-01	1.99E-01	5.56E-03	Block A1	y	n
552557.22_4173531.6	552557.22	4173531.6	1.5	3.95E-03	1.83E-03	1.16E-01	7.75E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.64E-01	1.98E-01	5.55E-03	Non Res	n	n
552577.22_4173531.6	552577.22	4173531.6	1.5	3.94E-03	1.83E-03	1.16E-01	7.74E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.63E-01	1.98E-01	5.54E-03	Block A11	n	y
552597.22_4173531.6	552597.22	4173531.6	1.5	3.97E-03	1.84E-03	1.16E-01	7.79E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	4.66E-01	1.99E-01	5.58E-03	Block A11	n	y
552617.22_4173531.6	552617.22	4173531.6	1.5	4.03E-03	1.87E-03	1.18E-01	7.92E-03	2.28E-02	1.73E-03	2.88E-04	1.73E-03	4.74E-01	2.02E-01	5.67E-03	Block A11	n	y
552637.22_4173531.6	552637.22	4173531.6	1.5	4.13E-03	1.92E-03	1.21E-01	8.11E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.85E-01	2.07E-01	5.80E-03	Block A11	n	y
552657.22_4173531.6	552657.22	4173531.6	1.5	4.29E-03	1.99E-03	1.26E-01	8.43E-03	2.42E-02	1.84E-03	3.07E-04	1.84E-03	5.04E-01	2.15E-01	6.03E-03	Non Res	n	n
552677.22_4173531.6	552677.22	4173531.6	1.5	4.44E-03	2.06E-03	1.30E-01	8.71E-03	2.50E-02	1.90E-03	3.17E-04	1.90E-03	5.21E-01	2.23E-01	6.24E-03	Non Res	n	n
552697.22_4173531.6	552697.22	4173531.6	1.5	4.65E-03	2.16E-03	1.36E-01	9.13E-03	2.62E-02	1.99E-03	3.32E-04	1.99E-03	5.46E-01	2.33E-01	6.53E-03	Non Res	n	n
552717.22_4173531.6	552717.22	4173531.6	1.5	4.99E-03	2.32E-03	1.46E-01	9.80E-03	2.81E-02	2.14E-03	3.56E-04	2.14E-03	5.86E-01	2.50E-01	7.01E-03	Non Res	n	n
552737.22_4173531.6	552737.22	4173531.6	1.5	5.46E-03	2.54E-03	1.60E-01	1.07E-02	3.08E-02	2.34E-03	3.90E-04	2.34E-03	6.41E-01	2.74E-01	7.68E-03	Non Res	n	n
552757.22_4173531.6	552757.22	4173531.6	1.5	5.67E-03	2.63E-03	1.66E-01	1.11E-02	3.20E-02	2.43E-03	4.05E-04	2.43E-03	6.66E-01	2.85E-01	7.98E-03	Non Res	n	n
552777.22_4173531.6	552777.22	4173531.6	1.5	5.56E-03	2.58E-03	1.63E-01	1.09E-02	3.14E-02	2.38E-03	3.97E-04	2.38E-03	6.53E-01	2.79E-01	7.82E-03	Non Res	n	n
552797.22_4173531.6	552797.22	4173531.6	1.5	5.46E-03	2.53E-03	1.60E-01	1.07E-02	3.08E-02	2.34E-03	3.90E-04	2.34E-03	6.41E-01	2.74E-01	7.67E-03	Non Res	n	n
552817.22_4173531.6	552817.22	4173531.6	1.5	5.34E-03	2.48E-03	1.57E-01	1.05E-02	3.01E-02	2.29E-03	3.81E-04	2.29E-03	6.27E-01	2.68E-01	7.50E-03	Non Res	n	n
552837.22_4173531.6	552837.22	4173531.6	1.5	5.10E-03	2.37E-03	1.50E-01	1.00E-02	2.88E-02	2.19E-03	3.65E-04	2.19E-03	6.00E-01	2.56E-01	7.18E-03	Non Res	n	n
552857.22_4173531.6	552857.22	4173531.6	1.5	4.94E-03	2.30E-03	1.45E-01	9.71E-03	2.79E-02	2.12E-03	3.53E-04	2.12E-03	5.81E-01	2.48E-01	6.95E-03	Non Res	n	n
552877.22_4173531.6	552877.22	4173531.6	1.5	4.80E-03	2.23E-03	1.41E-01	9.42E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	5.64E-01	2.41E-01	6.74E-03	Non Res	n	n
552897.22_4173531.6	552897.22	4173531.6	1.5	4.87E-03	2.26E-03	1.43E-01	9.57E-03	2.75E-02	2.09E-03	3.48E-04	2.09E-03	5.72E-01	2.44E-01	6.85E-03	Non Res	n	n
552917.22_4173531.6	552917.22	4173531.6	1.5	4.91E-03	2.28E-03	1.44E-01	9.64E-03	2.77E-02	2.10E-03	3.51E-04	2.10E-03	5.77E-01	2.46E-01	6.90E-03	Off-site Wo	n	n
552937.22_4173531.6	552937.22	4173531.6	1.5	4.90E-03	2.27E-03	1.44E-01	9.62E-03	2.76E-02	2.10E-03	3.50E-04	2.10E-03	5.75E-01	2.46E-01	6.89E-03	Off-site Wo	n	n
552957.22_4173531.6	552957.22	4173531.6	1.5	4.96E-03	2.30E-03	1.45E-01	9.74E-03	2.80E-02	2.13E-03	3.54E-04	2.13E-03	5.82E-01	2.49E-01	6.97E-03	Off-site Wo	n	n
552977.22_4173531.6	552977.22	4173531.6	1.5	5.17E-03	2.40E-03	1.52E-01	1.01E-02	2.92E-02	2.21E-03	3.69E-04	2.21E-03	6.07E-01	2.59E-01	7.26E-03	Non Res	n	n
552997.22_4173531.6	552997.22	4173531.6	1.5	5.33E-03	2.47E-03	1.56E-01	1.05E-02	3.01E-02	2.28E-03	3.81E-04	2.28E-03	6.26E-01	2.67E-01	7.49E-03	Non Res	n	n
553017.22_4173531.6	553017.22	4173531.6	1.5	5.54E-03	2.57E-03	1.62E-01	1.09E-02	3.13E-02	2.37E-03	3.96E-04	2.37E-03	6.51E-01	2.78E-01	7.79E-03	Non Res	n	n
553037.22_4173531.6	553037.22	4173531.6	1.5	5.68E-03	2.64E-03	1.67E-01	1.11E-02	3.20E-02	2.43E-03	4.05E-04	2.43E-03	6.67E-01	2.85E-01	7.98E-03	Non Res	n	n
553057.22_4173531.6	553057.22	4173531.6	1.5	5.62E-03	2.61E-03	1.65E-01	1.10E-02	3.17E-02	2.41E-03	4.01E-04	2.41E-03	6.60E-01	2.82E-01	7.90E-03	Non Res	n	n
553077.22_4173531.6	553077.22	4173531.6	1.5	5.68E-03	2.64E-03	1.67E-01	1.12E-02	3.21E-02	2.44E-03	4.06E-04	2.44E-03	6.67E-01	2.85E-01	7.99E-03	Non Res	n	n
553097.22_4173531.6	553097.22	4173531.6	1.5	5.75E-03	2.67E-03	1.69E-01	1.13E-02	3.25E-02	2.47E-03	4.11E-04	2.47E-03	6.76E-01	2.89E-01	8.09E-03	Non Res	n	n
553117.22_4173531.6	553117.22	4173531.6	1.5	5.56E-03	2.58E-03	1.63E-01	1.09E-02	3.14E-02	2.38E-03	3.97E-04	2.38E-03	6.53E-01	2.79E-01	7.82E-03	Non Res	n	n
553137.22_4173531.6	553137.22	4173531.6	1.5	5.44E-03	2.53E-03	1.60E-01	1.07E-02	3.07E-02	2.33E-03	3.89E-04	2.33E-03	6.40E-01	2.73E-01	7.65E-03	Non Res	n	n
553157.22_4173531.6	553157.22	4173531.6	1.5	5.37E-03	2.50E-03	1.58E-01	1.06E-02	3.03E-02	2.30E-03	3.84E-04	2.30E-03	6.31E-01	2.70E-01	7.56E-03	Non Res	n	n
553177.22_4173531.6	553177.22	4173531.6	1.5	5.44E-03	2.52E-03	1.59E-01	1.07E-02	3.07E-02	2.33E-03	3.88E-04	2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Methyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552097.22_4173551.6	552097.22	4173551.6	1.5	3.12E-03	1.45E-03	9.17E-02	6.14E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01	4.39E-03	Off-site Wo	n	n
552117.22_4173551.6	552117.22	4173551.6	1.5	3.20E-03	1.49E-03	9.38E-02	6.28E-03	1.81E-02	1.37E-03	2.28E-04	1.37E-03	3.76E-01	1.61E-01	4.50E-03	Off-site Wo	n	n
552137.22_4173551.6	552137.22	4173551.6	1.5	3.25E-03	1.51E-03	9.55E-02	6.39E-03	1.84E-02	1.39E-03	2.32E-04	1.39E-03	3.82E-01	1.63E-01	4.58E-03	Non Res	n	n
552157.22_4173551.6	552157.22	4173551.6	1.5	3.30E-03	1.53E-03	9.69E-02	6.49E-03	1.86E-02	1.42E-03	2.36E-04	1.42E-03	3.88E-01	1.66E-01	4.65E-03	Non Res	n	n
552177.22_4173551.6	552177.22	4173551.6	1.5	3.37E-03	1.57E-03	9.89E-02	6.62E-03	1.90E-02	1.44E-03	2.41E-04	1.44E-03	3.96E-01	1.69E-01	4.74E-03	Non Res	n	n
552197.22_4173551.6	552197.22	4173551.6	1.5	3.46E-03	1.61E-03	1.02E-01	6.81E-03	1.96E-02	1.48E-03	2.47E-04	1.48E-03	4.07E-01	1.74E-01	4.87E-03	Non Res	n	n
552217.22_4173551.6	552217.22	4173551.6	1.5	3.55E-03	1.65E-03	1.04E-01	6.97E-03	2.00E-02	1.52E-03	2.54E-04	1.52E-03	4.17E-01	1.78E-01	4.99E-03	Off-site Wo	n	n
552237.22_4173551.6	552237.22	4173551.6	1.5	3.64E-03	1.69E-03	1.07E-01	7.14E-03	2.05E-02	1.56E-03	2.60E-04	1.56E-03	4.27E-01	1.83E-01	5.11E-03	Off-site Wo	n	n
552257.22_4173551.6	552257.22	4173551.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.49E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.48E-01	1.91E-01	5.36E-03	Off-site Wo	n	n
552277.22_4173551.6	552277.22	4173551.6	1.5	4.06E-03	1.88E-03	1.19E-01	7.97E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.77E-01	2.04E-01	5.70E-03	Off-site Wo	n	n
552297.22_4173551.6	552297.22	4173551.6	1.5	4.33E-03	2.01E-03	1.27E-01	8.50E-03	2.44E-02	1.85E-03	3.09E-04	1.85E-03	5.08E-01	2.17E-01	6.08E-03	Off-site Wo	n	n
552317.22_4173551.6	552317.22	4173551.6	1.5	4.72E-03	2.19E-03	1.39E-01	9.27E-03	2.66E-02	2.02E-03	3.37E-04	2.02E-03	5.55E-01	2.37E-01	6.64E-03	Off-site Wo	n	n
552337.22_4173551.6	552337.22	4173551.6	1.5	5.02E-03	2.33E-03	1.47E-01	9.87E-03	2.83E-02	2.15E-03	3.59E-04	2.15E-03	5.90E-01	2.52E-01	7.06E-03	Non Res	n	n
552357.22_4173551.6	552357.22	4173551.6	1.5	5.38E-03	2.50E-03	1.58E-01	1.06E-02	3.04E-02	2.31E-03	3.84E-04	2.31E-03	6.32E-01	2.70E-01	7.57E-03	Non Res	n	n
552377.22_4173551.6	552377.22	4173551.6	1.5	5.64E-03	2.62E-03	1.66E-01	1.11E-02	3.18E-02	2.42E-03	4.03E-04	2.42E-03	6.63E-01	2.83E-01	7.93E-03	Non Res	n	n
552397.22_4173551.6	552397.22	4173551.6	1.5	5.38E-03	2.50E-03	1.58E-01	1.06E-02	3.03E-02	2.30E-03	3.84E-04	2.30E-03	6.31E-01	2.70E-01	7.56E-03	Non Res	n	n
552417.22_4173551.6	552417.22	4173551.6	1.5	4.89E-03	2.27E-03	1.44E-01	9.61E-03	2.76E-02	2.10E-03	3.49E-04	2.10E-03	5.75E-01	2.46E-01	6.88E-03	Non Res	n	n
552437.22_4173551.6	552437.22	4173551.6	1.5	4.46E-03	2.07E-03	1.31E-01	8.76E-03	2.52E-02	1.91E-03	3.18E-04	1.91E-03	5.24E-01	2.24E-01	6.27E-03	Non Res	n	n
552457.22_4173551.6	552457.22	4173551.6	1.5	4.22E-03	1.96E-03	1.24E-01	8.30E-03	2.38E-02	1.81E-03	3.02E-04	1.81E-03	4.96E-01	2.12E-01	5.94E-03	Non Res	n	n
552477.22_4173551.6	552477.22	4173551.6	1.5	4.02E-03	1.87E-03	1.18E-01	7.90E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	4.72E-01	2.02E-01	5.65E-03	Non Res	n	n
552497.22_4173551.6	552497.22	4173551.6	1.5	3.97E-03	1.84E-03	1.16E-01	7.80E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	4.66E-01	1.99E-01	5.58E-03	Block A1	y	n
552517.22_4173551.6	552517.22	4173551.6	1.5	3.93E-03	1.83E-03	1.15E-01	7.73E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.62E-01	1.98E-01	5.53E-03	Block A1	y	n
552537.22_4173551.6	552537.22	4173551.6	1.5	3.94E-03	1.83E-03	1.15E-01	7.73E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.62E-01	1.98E-01	5.53E-03	Block A1	y	n
552557.22_4173551.6	552557.22	4173551.6	1.5	3.99E-03	1.85E-03	1.17E-01	7.83E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.68E-01	2.00E-01	5.61E-03	Non Res	n	n
552577.22_4173551.6	552577.22	4173551.6	1.5	4.01E-03	1.86E-03	1.18E-01	7.88E-03	2.26E-02	1.72E-03	2.86E-04	1.72E-03	4.71E-01	2.01E-01	5.64E-03	Block A11	n	y
552597.22_4173551.6	552597.22	4173551.6	1.5	4.10E-03	1.90E-03	1.20E-01	8.05E-03	2.31E-02	1.76E-03	2.93E-04	1.76E-03	4.81E-01	2.06E-01	5.76E-03	Block A11	n	y
552617.22_4173551.6	552617.22	4173551.6	1.5	4.21E-03	1.96E-03	1.24E-01	8.28E-03	2.38E-02	1.81E-03	3.01E-04	1.81E-03	4.95E-01	2.12E-01	5.92E-03	Non Res	n	n
552637.22_4173551.6	552637.22	4173551.6	1.5	4.33E-03	2.01E-03	1.27E-01	8.51E-03	2.44E-02	1.86E-03	3.09E-04	1.86E-03	5.09E-01	2.17E-01	6.09E-03	Non Res	n	n
552657.22_4173551.6	552657.22	4173551.6	1.5	4.48E-03	2.08E-03	1.31E-01	8.80E-03	2.53E-02	1.92E-03	3.20E-04	1.92E-03	5.26E-01	2.25E-01	6.30E-03	Non Res	n	n
552677.22_4173551.6	552677.22	4173551.6	1.5	4.58E-03	2.13E-03	1.34E-01	9.00E-03	2.59E-02	1.96E-03	3.27E-04	1.96E-03	5.38E-01	2.30E-01	6.44E-03	Non Res	n	n
552697.22_4173551.6	552697.22	4173551.6	1.5	4.67E-03	2.17E-03	1.37E-01	9.17E-03	2.63E-02	2.00E-03	3.33E-04	2.00E-03	5.48E-01	2.34E-01	6.56E-03	Non Res	n	n
552717.22_4173551.6	552717.22	4173551.6	1.5	4.86E-03	2.26E-03	1.43E-01	9.54E-03	2.74E-02	2.08E-03	3.47E-04	2.08E-03	5.71E-01	2.44E-01	6.83E-03	Non Res	n	n
552737.22_4173551.6	552737.22	4173551.6	1.5	5.21E-03	2.42E-03	1.53E-01	1.02E-02	2.94E-02	2.23E-03	3.72E-04	2.23E-03	6.12E-01	2.61E-01	7.32E-03	Non Res	n	n
552757.22_4173551.6	552757.22	4173551.6	1.5	5.47E-03	2.54E-03	1.61E-01	1.08E-02	3.09E-02	2.35E-03	3.91E-04	2.35E-03	6.43E-01	2.75E-01	7.69E-03	Non Res	n	n
552777.22_4173551.6	552777.22	4173551.6	1.5	5.07E-03	2.36E-03	1.49E-01	9.97E-03	2.86E-02	2.17E-03	3.62E-04	2.17E-03	5.96E-01	2.55E-01	7.13E-03	Non Res	n	n
552797.22_4173551.6	552797.22	4173551.6	1.5	5.24E-03	2.43E-03	1.54E-01	1.03E-02	2.96E-02	2.25E-03	3.74E-04	2.25E-03	6.16E-01	2.63E-01	7.37E-03	Non Res	n	n
552817.22_4173551.6	552817.22	4173551.6	1.5	5.24E-03	2.43E-03	1.54E-01	1.03E-02	2.96E-02	2.25E-03	3.74E-04	2.25E-03	6.16E-01	2.63E-01	7.37E-03	Non Res	n	n
552837.22_4173551.6	552837.22	4173551.6	1.5	5.17E-03	2.40E-03	1.52E-01	1.02E-02	2.92E-02	2.22E-03	3.69E-04	2.22E-03	6.07E-01	2.59E-01	7.27E-03	Non Res	n	n
552857.22_4173551.6	552857.22	4173551.6	1.5	5.16E-03	2.40E-03	1.51E-01	1.01E-02	2.91E-02	2.21E-03	3.69E-04	2.21E-03	6.06E-01	2.59E-01	7.25E-03	Non Res	n	n
552877.22_4173551.6	552877.22	4173551.6	1.5	5.09E-03	2.36E-03	1.49E-01	1.00E-02	2.87E-02	2.18E-03	3.64E-04	2.18E-03	5.98E-01	2.55E-01	7.16E-03	Non Res	n	n
552897.22_4173551.6	552897.22	4173551.6	1.5	4.99E-03	2.32E-03	1.46E-01	9.80E-03	2.82E-02	2.14E-03	3.56E-04	2.14E-03	5.86E-01	2.51E-01	7.02E-03	Non Res	n	n
552917.22_4173551.6	552917.22	4173551.6	1.5	4.86E-03	2.26E-03	1.43E-01	9.55E-03	2.74E-02	2.08E-03	3.47E-04	2.08E-03	5.71E-01	2.44E-01	6.83E-03	Off-site Wo	n	n
552937.22_4173551.6	552937.22	4173551.6	1.5	4.77E-03	2.21E-03	1.40E-01	9.37E-03	2.69E-02	2.04E-03	3.41E-04	2.04E-03	5.60E-01	2.39E-01	6.70E-03	Off-site Wo	n	n
552957.22_4173551.6	552957.22	4173551.6	1.5	4.95E-03	2.30E-03	1.45E-01	9.73E-03	2.80E-02	2.12E-03	3.54E-04	2.12E-03	5.82E-01	2.49E-01	6.96E-03	Off-site Wo	n	n
552977.22_4173551.6	552977.22	4173551.6	1.5	5.12E-03	2.38E-03	1.50E-01	1.01E-02	2.89E-02	2.19E-03	3.66E-04	2.19E-03	6.01E-01	2.57E-01	7.19E-03	Non Res	n	n
552997.22_4173551.6	552997.22	4173551.6	1.5	5.12E-03	2.38E-03	1.50E-01	1.01E-02	2.89E-02	2.20E-03	3.66E-04	2.20E-03	6.02E-01	2.57E-01	7.20E-03	Non Res	n	n
553017.22_4173551.6	553017.22	4173551.6	1.5	5.37E-03	2.49E-03	1.57E-01	1.05E-02	3.03E-02	2.30E-03	3.83E-04	2.30E-03	6.30E-01	2.69E-01	7.54E-03	Non Res	n	n
553037.22_4173551.6	553037.22	4173551.6	1.5	5.58E-03	2.59E-03	1.64E-01	1.10E-02	3.15E-02	2.39E-03	3.98E-04	2.39E-03	6.55E-01	2.80E-01	7.84E-03	Non Res	n	n
553057.22_4173551.6	553057.22	4173551.6	1.5	5.86E-03	2.72E-03	1.72E-01	1.15E-02	3.31E-02	2.51E-03	4.18E-04	2.51E-03	6.88E-01	2.94E-01	8.23E-03	Non Res	n	n
553077.22_4173551.6	553077.22	4173551.6	1.5	5.93E-03	2.75E-03	1.74E-01	1.16E-02	3.35E-02	2.54E-03	4.24E-04	2.54E-03	6.97E-01	2.98E-01	8.34E-03	Non Res	n	n
553097.22_4173551.6	553097.22	4173551.6	1.5	5.77E-03	2.68E-03	1.69E-01	1.13E-02	3.26E-02	2.47E-03	4.12E-04	2.47E-03	6.78E-01	2.90E-01	8.12E-03	Non Res	n	n
553117.22_4173551.6	553117.22	4173551.6	1.5	5.78E-03	2.69E-03	1.70E-01	1.14E-02	3.26E-02	2.48E-03	4.13E-04	2.48E-03	6.79E-01	2.90E-01	8.13E-03	Non Res	n	n
553137.22_4173551.6	553137.22	4173551.6	1.5	5.74E-03	2.67E-03	1.68E-01	1.13E-02	3.24E-02	2.46E-03	4.10E-04	2.46E-03	6.74E-01	2.88E-01	8.07E-03	Non Res	n	n
553157.22_4173551.6	553157.22	4173551.6	1.5	5.64E-03	2.62E-03	1.66E-01	1.11E-02	3.18E-02	2.42E-03	4.03E-04	2.42E-03	6.63E-01	2.83E-01	7.93E-03	Non Res	n	n
553177.22_4173551.6	553177.22	4173551.6	1.5	5.57E-03	2.59E-03	1.63E-01	1.09E-02	3.14E-02	2.39E-03	3.98E-04	2.39E-03	6.54E-01	2.80E-01	7.83E-03	Non Res	n	n
553197.22_4173551.6	553197.22	4173551.6	1.5	5.66E-03	2.63E-03	1.66E-01	1.11E-02	3.19E-02	2.43E-03	4.04E-04	2.43E-03	6.65E-01	2.84E-01	7.96E-03	Non Res	n	n
553217.22_4173551.6	553217.22	4173551.6	1.5	5.62E-03	2.61E-03	1.65E-01	1.10E-02	3.17E-02	2.41E-03	4.01E-04	2.41E-03	6.60E-01	2.82E-01	7.90E-03	Non Res	n	n
553237.22_4173551.6	553237.22	4173551.6	1.5	4.78E-03	2.22E-03	1.40E-01	9.39E-03	2.70E-02	2.05E-03	3.41E-04	2.05E-03	5.62E-01	2.40E-01	6.72E-03	Non Res	n	n
553257.22_4173551.6	553257.22	4173551.6	1.5	4.30E-03	1.99E-03	1.26E-01	8.44E-03	2.42E-02	1.84E-03	3.07E-04	1.84E-03	5.05E-01	2.16E-01	6.04E-03	Non Res	n	n
553277.22_4173551.6	553277.22	4173551.6	1.5	3.60E-03	1.67E-03	1.06E-01	7.07E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.22E-01	1.81E-01	5.06E-03	Non Res	n	n
553297.22_4173551.6	553297.22	4173551.6	1.5	3.58E-03	1.66E-03	1.05E-01	7.02E-03	2.02E-02	1.53E-03	2.55E-04	1.53E-03	4.20E-01	1.79E-01	5.03E-03	Non Res	n	n
553317.22_4173551.6	553317.22	4173551.6	1.5	3.38E-03	1.57E-03	9.93E-02	6.65E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.98E-01	1.70E-01	4.76E-03	Non Res	n	n
553337.22_4173551.6	553337.22	4173551.6	1.5	3.26E-03	1.51E-03	9.56E-02	6.40E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.83E-01	1.63E-01	4.58E-03	Non Res	n	n
553357.22_4173551.6	553357.22	4173551.6	1.5	3.35E-03	1.55E-03	9.82E-02	6.58E-03	1.89E-02	1.43E-03	2.39E-04	1.43E-03	3.93E-01	1.68E-01	4.71E-03	Non Res	n	n
553377.22_4173551.6	553377.22	4173551.6	1.5	3.41E-03	1.58E-03	9.99E-02	6.69E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	4.00E-01	1.71E-01	4.79E-03	Non Res	n	n
553397.22_4173551.6	553397.22	4173551.6	1.5	3.64E-03	1.69E-03	1.07E-01	7.14E-03	2.05E-02	1.56E-03	2.60E-04	1.56E-03	4.27E-01	1.82E-01	5.11E-03	Non Res	n	n
553417.22_4173551.6	553417.22	4173551.6	1.5	3.83E-03	1.78E-03	1.12E-01	7.53E-03	2.16E-02	1.64E-03	2.74E-04	1.64E-03	4.50E-01	1.92E-01	5.39E-03	Non Res	n	n
553437.22_4173551.6	553437.22	4173551.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.37E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.41E-01	1.88E-01	5.28E-03	Non Res	n	n
553457.22_4173551.6	553457.22	4173551.6	1.5	3.36E-03	1.56E-03	9.85E-02	6.59E-03	1.89E-02	1.44E-03	2.40E-04	1.44E-03	3.94E-01	1.69E-01	4.72E-03	Non Res	n	n
553477.22_4173551.6	553477.22	4173551.6	1.5	3.28E-03	1.53E-03	9.64E-02	6.45E-03	1.85E-02	1.41E-03	2.35E-04	1.41E-03	3.86E-01	1.65E-01	4.62E-03	Non Res	n	n
553497.22_4173551.6	553497.22	4173551.6	1.5	2.97E-03	1.38E-03	8.72E-02	5.84E-03	1.68E-02	1.27E-03	2.12E-04	1.27E-03	3.49E-01	1.49E-01	4.18E-03	Non Res	n	n
553517.22_4173551.6	553517.22	4173551.6	1.5	2.61E-03	1.21E-03	7.65E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.66E-03	Non Res	n	n
553537.22_4173551.6	553537.22	4173551.6	1.5	2.46E-03	1.14E-03	7.20E-02	4.82E-03	1.39E-02	1.05E-03	1.75E-04	1.05E-03	2.88E-01	1.23E-01	3.45E-03	Non Res	n	n
553557.22_4173551.6	553557.22	4173551.6	1.5	2.31E-03	1.07E-03	6.77E-02	4.53E-03	1.30E-02	9.89E-04	1.65E-04	9.89E-04	2.71E-01	1.16E-01	3.24E-03	Non Res	n	n
553577.22_4173551.6	553577.22	4173551.6	1.5	2.16E-03	1.00E-03	6.34E-02	4.24E-03	1.22E-02	9.26E-04	1.54E-04	9.26E-04	2.54E-01	1.08E-01	3.04E-03	Non Res	n	n
553597.22_4173551.6	553597.22	4173551.6	1.5	1.88E-03	8.71E-04	5.50E-02	3.68E-03	1.06E-02	8.04E-04	1.34E-04	8.04E-04	2.20E-01	9.41E-02	2.64E-03	Non Res	n	n
553617.22_4173551.6	553617.22	4173551.6	1.5	1.72E-03	7.98E-04	5.05E-02	3.38E-03	9.71E-03	7.37E-04	1.23E-04	7.37E-04	2.02E-01	8.63E-02	2.42E-03	Non Res	n	n
553637.22_4173551.6	553637.22	4173551.6	1.5	1.67E-03	7.77E-04	4.91E-02	3.29E-03	9.45E-03	7.18E-04	1.20E-04	7.18E-04	1.97E-01	8.40E-02	2.35E-03	Non Res	n	n
553657.22_4173551.6	553657.22	4173551.6	1.5	1.62E-03	7.54E-04	4.76E-02	3.19E-03	9.16E-03	6.96E-04	1.16E-04	6.96E-04	1.91E-01	8.15E-02	2.28E-03	Non Res	n	n
553677.22_4173551.6	553677.22	4173551.6	1.5	1.61E-03	7.45E-04	4.71E-02	3.15E-03	9.06E-03	6.88E-04	1.15E-04	6.88E-04	1.89E-01	8.06E-02	2.26E-03	Non Res	n	n
553697.22_4173551.6	553697.22	4173551.6	1.5	1.59E-03	7.40E-04	4.68E-02	3.13E-03	8.99E-03	6.83E-04	1.14E-04	6.83E-04	1.87E-01	8.00E-02	2.24E-03	Non Res	n	n
552077.22_4173571.6	552077.22	4173571.6	1.5	3.06E-03	1.42E-03	8.97E-02	6.01E-03	1.73E-02	1.31E-03	2.18E-04	1.31E-03	3.59E-01	1.54E-01	4.30E-03	Non Res	n	n
552097.22_4173571.6	552097.22	4173571.6	1.5	3.08E-03	1.43E-03	9.03E-02	6.04E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.61E-01	1.54E-01	4.32E-03	Off-site Wo	n	n
552117.22_4173571.6	552117.22	4173571.6	1.5	3.13E-03	1.45E-03	9.18E-02	6.14E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01	4.40E-03	Off-site Wo	n	n
552137.22_4173571.6	552137.22	4173571.6	1.5	3.19E-03	1.48E-03	9.35E-02	6.26E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.74E-01	1.60E-01	4.48E-03	Non Res	n	n
552157.22_4173571.6	552157.22	4173571.6	1.5	3.21E-03	1.49E-03	9.42E-02	6.31E-03	1.81E-02	1.38E-03	2.29E-04	1.38E-03	3.77E-01	1.61E-01	4.52E-03	Non Res	n	n
552177.22_4173571.6	552177.22	4173571.6	1.5	3.24E-03	1.51E-03	9.52E-02	6.37E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.81E-01	1.63E-01	4.56E-03	Non Res	n	n
552197.22_4173571.6	552197.22	4173571.6	1.5	3.36E-03	1.56E-03	9.84E-02	6.59E-03	1.89E-02	1.44E-03	2.40E-04	1.44E-03	3.94E-01	1.68E-01	4.72E-03	Non Res	n	n
552217.22_4173571.6	552217.22	4173571.6	1.5	3.46E-03	1.60E-03	1.01E-01	6.79E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.06E-01	1.74E-01	4.86E-03	Non Res	n	n
552237.22_4173571.6	552237.22	4173571.6	1.5	3.56E-03	1.65E-03	1.05E-01	7.00E-03	2.01E-02	1.53E-03	2.55E-04	1.53E-03	4.19E-01	1.79E-01	5.01E-03	Off-site Wo	n	n
552257.22_4173571.6	552257.22	4173571.6	1.5	3.69E-03	1.71E-03	1.08E-01	7.25E-03	2.08E-02	1.58E-03	2.64E-04	1.58E-03	4.34E-01	1.85E-01	5.19E-03	Off-site Wo	n	n
552277.22_4173571.6	552277.22	4173571.6	1.5	3.84E-03	1.78E-03	1.13E-01	7.55E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.52E-01	1.93E-01	5.40E-03	Off-site Wo	n	n
552297.22_4173571.6	552297.22	4173571.6	1.5	4.13E-03	1.92E-03	1.21E-01	8.12E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.85E-01	2.07E-01	5.81E-03	Non Res	n	n
552317.22_4173571.6	552317.22	4173571.6	1.5	4.47E-03	2.08E-03	1.31E-01	8.79E-03	2.52E-02	1.92E-03	3.20E-04	1.92E-03	5.25E-01	2.25E-01	6.29E-03	Non Res	n	n
552337.22_4173571.6	552337.22	4173571.6	1.5	4.91E-03	2.28E-03	1.44E-01	9.65E-03	2.77E-02	2.10E-03	3.51E-04	2.10E-03	5.77E-01	2.47E-01	6.90E-03	Non Res	n	n
552357.22_4173571.6	552357.22	4173571.6	1.5	5.24E-03	2.43E-03	1.54E-01	1.03E-02	2.96E-02	2.25E-03	3.74E-04	2.25E-03	6.16E-01	2.63E-01	7.37E-03	Non Res	n	n
552377.22_4173571.6	552377.22	4173571.6	1.5	5.75E-03	2.67E-03	1.69E-01	1.13E-02	3.24E-02	2.46E-03	4.10E-04	2.46E-03	6.75E-01	2.88E-01	8.08E-03	Non Res	n	n
552397.22_4173571.6	552397.22	4173571.6	1.5	5.39E-03	2.50E-03	1.58E-01	1.06E-02	3.04E-02	2.31E-03	3.85E-04	2.31E-03	6.33E-01	2.70E-01	7.57E-03	Non Res	n	n
552417.22_4173571.6	552417.22	4173571.6	1.5	4.92E-03	2.28E-03	1.44E-01	9.66E-03	2.78E-02	2.11E-03	3.51E-04	2.11E-03	5.78E-01	2.47E-01	6.92E-03	Non Res	n	n
552437.22_4173571.6	552437.22	4173571.6	1.5	4.53E-03	2.10E-03	1.33E-01	8.89E-03	2.55E-02	1.94E-03	3.23E-04	1.94E-03	5.32E-01	2.27E-01	6.36E-03	Non Res	n	n
552457.22_4173571.6	552457.22	4173571.6	1.5	4.19E-03	1.95E-03	1.23E-01	8.23E-03	2.36E-02	1.80E-03	2.99E-04	1.80E-03	4.92E-01	2.10E-01	5.89E-03	Non Res	n	n
552477.22_4173571.6	552477.22	4173571.6	1.5	4.00E-03	1.85E-03	1.17E-01	7.85E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.69E-01	2.01E-01	5.62E-03	Block A1	y	n
552497.22_4173571.6	552497.22	4173571.6	1.5	3.82E-03	1.77E-03	1.12E-01	7.51E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	4.49E-01	1.92E-01	5.37E-03	Block A1	y	n
552517.22_4173571.6	552517.22	4173571.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.37E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.41E-01	1.88E-01	5.28E-03	Block A1	y	n
552537.22_4173571.6	552537.22	4173571.6	1.5	3.73E-03	1.73E-03	1.10E-01	7.34E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.39E-01	1.87E-01	5.25E-03	Non Res	n	n
552557.22_4173571.6	552557.22	4173571.6	1.5	3.79E-03	1.76E-03	1.11E-01	7.45E-03	2.14E-02	1.62E-03	2.71E-04	1.62E-03	4.45E-01	1.90E-01	5.33E-03	Non Res	n	n
552577.22_4173571.6	552577.22	4173571.6	1.5	3.87E-03	1.80E-03	1.14E-01	7.61E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.55E-01	1.94E-01	5.45E-03	Non Res	n	n
552597.22_4173571.6	552597.22	4173571.6	1.5	3.99E-03	1.85E-03	1.17E-01	7.84E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.69E-01	2.00E-01	5.61E-03	Non Res	n	n
552617.22_4173571.6	552617.22	4173571.6	1.5	4.13E-03	1.92E-03	1.21E-01	8.12E-03	2.33E-02	1.77E-03	2.95E-04	1.77

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553177.22_4173571.6	553177.22	4173571.6	1.5	5.94E-03	2.76E-03	1.74E-01	1.17E-02	3.35E-02	2.55E-03	4.25E-04	2.55E-03	6.98E-01	2.98E-01	8.36E-03	Non Res	n	n
553197.22_4173571.6	553197.22	4173571.6	1.5	5.17E-03	2.40E-03	1.52E-01	1.02E-02	2.92E-02	2.22E-03	3.69E-04	2.22E-03	6.08E-01	2.60E-01	7.27E-03	Non Res	n	n
553217.22_4173571.6	553217.22	4173571.6	1.5	5.17E-03	2.40E-03	1.52E-01	1.02E-02	2.92E-02	2.22E-03	3.69E-04	2.22E-03	6.07E-01	2.60E-01	7.27E-03	Non Res	n	n
553237.22_4173571.6	553237.22	4173571.6	1.5	5.13E-03	2.38E-03	1.50E-01	1.01E-02	2.89E-02	2.20E-03	3.66E-04	2.20E-03	6.02E-01	2.57E-01	7.21E-03	Non Res	n	n
553257.22_4173571.6	553257.22	4173571.6	1.5	4.82E-03	2.24E-03	1.41E-01	9.47E-03	2.72E-02	2.07E-03	3.44E-04	2.07E-03	5.66E-01	2.42E-01	6.77E-03	Non Res	n	n
553277.22_4173571.6	553277.22	4173571.6	1.5	4.25E-03	1.97E-03	1.25E-01	8.35E-03	2.40E-02	1.82E-03	3.04E-04	1.82E-03	4.99E-01	2.13E-01	5.98E-03	Non Res	n	n
553297.22_4173571.6	553297.22	4173571.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.30E-03	2.10E-02	1.59E-03	2.65E-04	1.59E-03	4.37E-01	1.87E-01	5.22E-03	Non Res	n	n
553317.22_4173571.6	553317.22	4173571.6	1.5	3.41E-03	1.58E-03	1.00E-01	6.71E-03	1.93E-02	1.46E-03	2.44E-04	1.46E-03	4.01E-01	1.71E-01	4.80E-03	Non Res	n	n
553337.22_4173571.6	553337.22	4173571.6	1.5	3.16E-03	1.47E-03	9.27E-02	6.20E-03	1.78E-02	1.35E-03	2.26E-04	1.35E-03	3.71E-01	1.59E-01	4.44E-03	Non Res	n	n
553357.22_4173571.6	553357.22	4173571.6	1.5	3.24E-03	1.51E-03	9.52E-02	6.37E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.81E-01	1.63E-01	4.56E-03	Non Res	n	n
553377.22_4173571.6	553377.22	4173571.6	1.5	4.01E-03	1.86E-03	1.18E-01	7.87E-03	2.26E-02	1.72E-03	2.86E-04	1.72E-03	4.70E-01	2.01E-01	5.63E-03	Non Res	n	n
553397.22_4173571.6	553397.22	4173571.6	1.5	3.70E-03	1.72E-03	1.09E-01	7.27E-03	2.09E-02	1.59E-03	2.64E-04	1.59E-03	4.35E-01	1.86E-01	5.20E-03	Non Res	n	n
553417.22_4173571.6	553417.22	4173571.6	1.5	3.94E-03	1.83E-03	1.16E-01	7.75E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.63E-01	1.98E-01	5.55E-03	Non Res	n	n
553437.22_4173571.6	553437.22	4173571.6	1.5	3.88E-03	1.80E-03	1.14E-01	7.62E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.56E-01	1.95E-01	5.46E-03	Non Res	n	n
553457.22_4173571.6	553457.22	4173571.6	1.5	3.83E-03	1.78E-03	1.12E-01	7.52E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	4.50E-01	1.92E-01	5.38E-03	Non Res	n	n
553477.22_4173571.6	553477.22	4173571.6	1.5	3.44E-03	1.60E-03	1.01E-01	6.76E-03	1.94E-02	1.48E-03	2.46E-04	1.48E-03	4.04E-01	1.73E-01	4.84E-03	Non Res	n	n
553497.22_4173571.6	553497.22	4173571.6	1.5	3.33E-03	1.54E-03	9.76E-02	6.53E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.91E-01	1.67E-01	4.68E-03	Non Res	n	n
553517.22_4173571.6	553517.22	4173571.6	1.5	2.86E-03	1.33E-03	8.38E-02	5.61E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.35E-01	1.43E-01	4.01E-03	Non Res	n	n
553537.22_4173571.6	553537.22	4173571.6	1.5	2.60E-03	1.21E-03	7.62E-02	5.10E-03	1.47E-02	1.11E-03	1.85E-04	1.11E-03	3.05E-01	1.30E-01	3.65E-03	Non Res	n	n
553557.22_4173571.6	553557.22	4173571.6	1.5	2.38E-03	1.11E-03	6.99E-02	4.68E-03	1.35E-02	1.02E-03	1.70E-04	1.02E-03	2.80E-01	1.20E-01	3.35E-03	Non Res	n	n
553577.22_4173571.6	553577.22	4173571.6	1.5	2.25E-03	1.05E-03	6.61E-02	4.43E-03	1.27E-02	9.66E-04	1.61E-04	9.66E-04	2.65E-01	1.13E-01	3.17E-03	Non Res	n	n
553597.22_4173571.6	553597.22	4173571.6	1.5	1.99E-03	9.22E-04	5.82E-02	3.90E-03	1.12E-02	8.51E-04	1.42E-04	8.51E-04	2.33E-01	9.97E-02	2.79E-03	Non Res	n	n
553617.22_4173571.6	553617.22	4173571.6	1.5	1.78E-03	8.27E-04	5.23E-02	3.50E-03	1.01E-02	7.64E-04	1.27E-04	7.64E-04	2.09E-01	8.95E-02	2.51E-03	Non Res	n	n
553637.22_4173571.6	553637.22	4173571.6	1.5	1.73E-03	8.02E-04	5.07E-02	3.39E-03	9.75E-03	7.41E-04	1.23E-04	7.41E-04	2.03E-01	8.68E-02	2.43E-03	Non Res	n	n
553657.22_4173571.6	553657.22	4173571.6	1.5	1.69E-03	7.85E-04	4.96E-02	3.32E-03	9.54E-03	7.24E-04	1.21E-04	7.24E-04	1.98E-01	8.48E-02	2.38E-03	Non Res	n	n
553677.22_4173571.6	553677.22	4173571.6	1.5	1.68E-03	7.78E-04	4.92E-02	3.29E-03	9.46E-03	7.19E-04	1.20E-04	7.19E-04	1.97E-01	8.42E-02	2.36E-03	Non Res	n	n
553697.22_4173571.6	553697.22	4173571.6	1.5	1.67E-03	7.74E-04	4.89E-02	3.27E-03	9.40E-03	7.14E-04	1.19E-04	7.14E-04	1.96E-01	8.36E-02	2.34E-03	Non Res	n	n
552077.22_4173591.6	552077.22	4173591.6	1.5	3.05E-03	1.42E-03	8.95E-02	5.99E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.58E-01	1.53E-01	4.29E-03	Non Res	n	n
552097.22_4173591.6	552097.22	4173591.6	1.5	3.05E-03	1.42E-03	8.96E-02	6.00E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.59E-01	1.53E-01	4.29E-03	Off-site Wo	n	n
552117.22_4173591.6	552117.22	4173591.6	1.5	3.10E-03	1.44E-03	9.10E-02	6.09E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	3.64E-01	1.56E-01	4.36E-03	Off-site Wo	n	n
552137.22_4173591.6	552137.22	4173591.6	1.5	3.14E-03	1.46E-03	9.20E-02	6.16E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	3.68E-01	1.57E-01	4.41E-03	Non Res	n	n
552157.22_4173591.6	552157.22	4173591.6	1.5	3.18E-03	1.47E-03	9.32E-02	6.24E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.73E-01	1.59E-01	4.46E-03	Non Res	n	n
552177.22_4173591.6	552177.22	4173591.6	1.5	3.21E-03	1.49E-03	9.42E-02	6.31E-03	1.81E-02	1.38E-03	2.29E-04	1.38E-03	3.77E-01	1.61E-01	4.51E-03	Non Res	n	n
552197.22_4173591.6	552197.22	4173591.6	1.5	3.29E-03	1.53E-03	9.65E-02	6.46E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	3.86E-01	1.65E-01	4.63E-03	Non Res	n	n
552217.22_4173591.6	552217.22	4173591.6	1.5	3.41E-03	1.58E-03	1.00E-01	6.70E-03	1.93E-02	1.46E-03	2.44E-04	1.46E-03	4.01E-01	1.71E-01	4.80E-03	Non Res	n	n
552237.22_4173591.6	552237.22	4173591.6	1.5	3.53E-03	1.64E-03	1.04E-01	6.94E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.15E-01	1.77E-01	4.97E-03	Non Res	n	n
552257.22_4173591.6	552257.22	4173591.6	1.5	3.64E-03	1.69E-03	1.07E-01	7.15E-03	2.06E-02	1.56E-03	2.60E-04	1.56E-03	4.28E-01	1.83E-01	5.12E-03	Non Res	n	n
552277.22_4173591.6	552277.22	4173591.6	1.5	3.73E-03	1.73E-03	1.09E-01	7.33E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.38E-01	1.87E-01	5.25E-03	Non Res	n	n
552297.22_4173591.6	552297.22	4173591.6	1.5	3.93E-03	1.83E-03	1.15E-01	7.72E-03	2.22E-02	1.68E-03	2.81E-04	1.68E-03	4.62E-01	1.97E-01	5.53E-03	Off-site Wo	n	n
552317.22_4173591.6	552317.22	4173591.6	1.5	4.23E-03	1.96E-03	1.24E-01	8.30E-03	2.38E-02	1.81E-03	3.02E-04	1.81E-03	4.96E-01	2.12E-01	5.94E-03	Non Res	n	n
552337.22_4173591.6	552337.22	4173591.6	1.5	4.67E-03	2.17E-03	1.37E-01	9.17E-03	2.64E-02	2.00E-03	3.34E-04	2.00E-03	5.48E-01	2.34E-01	6.56E-03	Non Res	n	n
552357.22_4173591.6	552357.22	4173591.6	1.5	5.01E-03	2.33E-03	1.47E-01	9.84E-03	2.83E-02	2.15E-03	3.58E-04	2.15E-03	5.89E-01	2.52E-01	7.05E-03	Non Res	n	n
552377.22_4173591.6	552377.22	4173591.6	1.5	5.18E-03	2.40E-03	1.52E-01	1.02E-02	2.92E-02	2.22E-03	3.70E-04	2.22E-03	6.08E-01	2.60E-01	7.28E-03	Non Res	n	n
552397.22_4173591.6	552397.22	4173591.6	1.5	5.61E-03	2.60E-03	1.65E-01	1.10E-02	3.17E-02	2.40E-03	4.01E-04	2.40E-03	6.59E-01	2.82E-01	7.88E-03	Non Res	n	n
552417.22_4173591.6	552417.22	4173591.6	1.5	5.14E-03	2.39E-03	1.51E-01	1.01E-02	2.90E-02	2.20E-03	3.67E-04	2.20E-03	6.04E-01	2.58E-01	7.23E-03	Non Res	n	n
552437.22_4173591.6	552437.22	4173591.6	1.5	4.65E-03	2.16E-03	1.36E-01	9.13E-03	2.62E-02	1.99E-03	3.32E-04	1.99E-03	5.46E-01	2.33E-01	6.54E-03	Non Res	n	n
552457.22_4173591.6	552457.22	4173591.6	1.5	4.24E-03	1.97E-03	1.24E-01	8.33E-03	2.39E-02	1.82E-03	3.03E-04	1.82E-03	4.98E-01	2.13E-01	5.96E-03	Non Res	n	n
552477.22_4173591.6	552477.22	4173591.6	1.5	4.04E-03	1.88E-03	1.19E-01	7.94E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	4.75E-01	2.03E-01	5.68E-03	Non Res	n	n
552497.22_4173591.6	552497.22	4173591.6	1.5	3.86E-03	1.79E-03	1.13E-01	7.59E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.54E-01	1.94E-01	5.43E-03	Non Res	n	n
552517.22_4173591.6	552517.22	4173591.6	1.5	3.79E-03	1.76E-03	1.11E-01	7.44E-03	2.14E-02	1.62E-03	2.70E-04	1.62E-03	4.45E-01	1.90E-01	5.32E-03	Non Res	n	n
552537.22_4173591.6	552537.22	4173591.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.36E-03	2.11E-02	1.61E-03	2.68E-04	1.61E-03	4.40E-01	1.88E-01	5.27E-03	Non Res	n	n
552557.22_4173591.6	552557.22	4173591.6	1.5	3.70E-03	1.72E-03	1.08E-01	7.26E-03	2.09E-02	1.58E-03	2.64E-04	1.58E-03	4.34E-01	1.85E-01	5.19E-03	Non Res	n	n
552577.22_4173591.6	552577.22	4173591.6	1.5	3.77E-03	1.75E-03	1.11E-01	7.41E-03	2.13E-02	1.62E-03	2.69E-04	1.62E-03	4.43E-01	1.89E-01	5.30E-03	Non Res	n	n
552597.22_4173591.6	552597.22	4173591.6	1.5	3.85E-03	1.79E-03	1.13E-01	7.57E-03	2.18E-02	1.65E-03	2.75E-04	1.65E-03	4.53E-01	1.93E-01	5.42E-03	Non Res	n	n
552617.22_4173591.6	552617.22	4173591.6	1.5	3.95E-03	1.84E-03	1.16E-01	7.77E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.65E-01	1.99E-01	5.56E-03	Non Res	n	n
552637.22_4173591.6	552637.22	4173591.6	1.5	4.09E-03	1.90E-03	1.20E-01	8.04E-03	2.31E-02	1.75E-03	2.92E-04	1.75E-03	4.81E-01	2.06E-01	5.76E-03	Non Res	n	n
552657.22_4173591.6	552657.22	4173591.6	1.5	4.26E-03	1.98E-03	1.25E-01	8.36E-03	2.40E-02	1.82E-03	3.04E-04	1.82E-03	5.00E-01	2.14E-01	5.98E-03	Non Res	n	n
552677.22_4173591.6	552677.22	4173591.6	1.5	4.44E-03	2.06E-03	1.30E-01	8.73E-03	2.51E-02	1.90E-03	3.17E-04	1.90E-03	5.22E-01	2.23E-01	6.25E-03	Non Res	n	n
552697.22_4173591.6	552697.22	4173591.6	1.5	4.62E-03	2.15E-03	1.36E-01	9.08E-03	2.61E-02	1.98E-03	3.30E-04	1.98E-03	5.43E-01	2.32E-01	6.50E-03	Non Res	n	n
552717.22_4173591.6	552717.22	4173591.6	1.5	4.92E-03	2.28E-03	1.44E-01	9.66E-03	2.78E-02	2.11E-03	3.51E-04	2.11E-03	5.78E-01	2.47E-01	6.92E-03	Non Res	n	n
552737.22_4173591.6	552737.22	4173591.6	1.5	5.33E-03	2.48E-03	1.56E-01	1.05E-02	3.01E-02	2.29E-03	3.81E-04	2.29E-03	6.26E-01	2.68E-01	7.50E-03	Non Res	n	n
552757.22_4173591.6	552757.22	4173591.6	1.5	5.48E-03	2.54E-03	1.61E-01	1.08E-02	3.09E-02	2.35E-03	3.91E-04	2.35E-03	6.43E-01	2.75E-01	7.70E-03	Non Res	n	n
552777.22_4173591.6	552777.22	4173591.6	1.5	5.31E-03	2.46E-03	1.56E-01	1.04E-02	2.99E-02	2.27E-03	3.79E-04	2.27E-03	6.23E-01	2.66E-01	7.46E-03	Non Res	n	n
552797.22_4173591.6	552797.22	4173591.6	1.5	5.10E-03	2.37E-03	1.50E-01	1.00E-02	2.88E-02	2.19E-03	3.64E-04	2.19E-03	5.99E-01	2.56E-01	7.17E-03	Non Res	n	n
552817.22_4173591.6	552817.22	4173591.6	1.5	4.96E-03	2.30E-03	1.45E-01	9.74E-03	2.80E-02	2.12E-03	3.54E-04	2.12E-03	5.82E-01	2.49E-01	6.97E-03	Non Res	n	n
552837.22_4173591.6	552837.22	4173591.6	1.5	4.85E-03	2.25E-03	1.42E-01	9.53E-03	2.74E-02	2.08E-03	3.47E-04	2.08E-03	5.70E-01	2.44E-01	6.82E-03	Non Res	n	n
552857.22_4173591.6	552857.22	4173591.6	1.5	4.77E-03	2.21E-03	1.40E-01	9.36E-03	2.69E-02	2.04E-03	3.40E-04	2.04E-03	5.60E-01	2.39E-01	6.70E-03	Non Res	n	n
552877.22_4173591.6	552877.22	4173591.6	1.5	4.67E-03	2.17E-03	1.37E-01	9.17E-03	2.63E-02	2.00E-03	3.33E-04	2.00E-03	5.48E-01	2.34E-01	6.56E-03	Off-site Wo	n	n
552897.22_4173591.6	552897.22	4173591.6	1.5	4.55E-03	2.11E-03	1.34E-01	8.95E-03	2.57E-02	1.95E-03	3.25E-04	1.95E-03	5.35E-01	2.29E-01	6.40E-03	Off-site Wo	n	n
552917.22_4173591.6	552917.22	4173591.6	1.5	4.56E-03	2.12E-03	1.34E-01	8.96E-03	2.57E-02	1.95E-03	3.26E-04	1.95E-03	5.36E-01	2.29E-01	6.41E-03	Non Res	n	n
552937.22_4173591.6	552937.22	4173591.6	1.5	4.74E-03	2.20E-03	1.39E-01	9.31E-03	2.67E-02	2.03E-03	3.38E-04	2.03E-03	5.56E-01	2.38E-01	6.66E-03	Non Res	n	n
552957.22_4173591.6	552957.22	4173591.6	1.5	4.99E-03	2.32E-03	1.46E-01	9.80E-03	2.81E-02	2.14E-03	3.56E-04	2.14E-03	5.86E-01	2.50E-01	7.01E-03	Non Res	n	n
552977.22_4173591.6	552977.22	4173591.6	1.5	5.23E-03	2.43E-03	1.53E-01	1.03E-02	2.95E-02	2.24E-03	3.74E-04	2.24E-03	6.14E-01	2.63E-01	7.35E-03	Non Res	n	n
552997.22_4173591.6	552997.22	4173591.6	1.5	5.44E-03	2.53E-03	1.60E-01	1.07E-02	3.07E-02	2.33E-03	3.89E-04	2.33E-03	6.39E-01	2.73E-01	7.65E-03	Non Res	n	n
553017.22_4173591.6	553017.22	4173591.6	1.5	5.58E-03	2.59E-03	1.64E-01	1.10E-02	3.15E-02	2.39E-03	3.99E-04	2.39E-03	6.56E-01	2.80E-01	7.85E-03	Non Res	n	n
553037.22_4173591.6	553037.22	4173591.6	1.5	5.62E-03	2.61E-03	1.65E-01	1.10E-02	3.17E-02	2.41E-03	4.01E-04	2.41E-03	6.60E-01	2.82E-01	7.90E-03	Non Res	n	n
553057.22_4173591.6	553057.22	4173591.6	1.5	5.51E-03	2.56E-03	1.62E-01	1.08E-02	3.11E-02	2.36E-03	3.94E-04	2.36E-03	6.47E-01	2.77E-01	7.75E-03	Non Res	n	n
553077.22_4173591.6	553077.22	4173591.6	1.5	5.72E-03	2.66E-03	1.68E-01	1.12E-02	3.23E-02	2.45E-03	4.09E-04	2.45E-03	6.72E-01	2.87E-01	8.04E-03	Non Res	n	n
553097.22_4173591.6	553097.22	4173591.6	1.5	5.94E-03	2.76E-03	1.74E-01	1.17E-02	3.35E-02	2.54E-03	4.24E-04	2.54E-03	6.97E-01	2.98E-01	8.34E-03	Non Res	n	n
553117.22_4173591.6	553117.22	4173591.6	1.5	6.29E-03	2.92E-03	1.84E-01	1.23E-02	3.55E-02	2.69E-03	4.49E-04	2.69E-03	7.38E-01	3.16E-01	8.84E-03	Non Res	n	n
553137.22_4173591.6	553137.22	4173591.6	1.5	6.70E-03	3.11E-03	1.97E-01	1.32E-02	3.78E-02	2.87E-03	4.79E-04	2.87E-03	7.87E-01	3.36E-01	9.42E-03	Non Res	n	n
553157.22_4173591.6	553157.22	4173591.6	1.5	4.69E-03	2.18E-03	1.38E-01	9.22E-03	2.65E-02	2.01E-03	3.35E-04	2.01E-03	5.51E-01	2.36E-01	6.60E-03	Non Res	n	n
553177.22_4173591.6	553177.22	4173591.6	1.5	5.48E-03	2.55E-03	1.61E-01	1.08E-02	3.09E-02	2.35E-03	3.92E-04	2.35E-03	6.44E-01	2.75E-01	7.71E-03	Non Res	n	n
553197.22_4173591.6	553197.22	4173591.6	1.5	5.34E-03	2.48E-03	1.57E-01	1.05E-02	3.01E-02	2.29E-03	3.81E-04	2.29E-03	6.27E-01	2.68E-01	7.50E-03	Non Res	n	n
553217.22_4173591.6	553217.22	4173591.6	1.5	5.62E-03	2.61E-03	1.65E-01	1.10E-02	3.17E-02	2.41E-03	4.01E-04	2.41E-03	6.60E-01	2.82E-01	7.89E-03	Non Res	n	n
553237.22_4173591.6	553237.22	4173591.6	1.5	5.50E-03	2.55E-03	1.61E-01	1.08E-02	3.10E-02	2.36E-03	3.93E-04	2.36E-03	6.46E-01	2.76E-01	7.73E-03	Non Res	n	n
553257.22_4173591.6	553257.22	4173591.6	1.5	5.24E-03	2.43E-03	1.54E-01	1.03E-02	2.96E-02	2.24E-03	3.74E-04	2.24E-03	6.15E-01	2.63E-01	7.36E-03	Non Res	n	n
553277.22_4173591.6	553277.22	4173591.6	1.5	4.32E-03	2.01E-03	1.27E-01	8.49E-03	2.44E-02	1.85E-03	3.09E-04	1.85E-03	5.08E-01	2.17E-01	6.07E-03	Non Res	n	n
553297.22_4173591.6	553297.22	4173591.6	1.5	3.97E-03	1.84E-03	1.16E-01	7.80E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	4.66E-01	1.99E-01	5.58E-03	Non Res	n	n
553317.22_4173591.6	553317.22	4173591.6	1.5	3.46E-03	1.61E-03	1.01E-01	6.79E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.06E-01	1.74E-01	4.86E-03	Non Res	n	n
553337.22_4173591.6	553337.22	4173591.6	1.5	3.23E-03	1.50E-03	9.47E-02	6.34E-03	1.82E-02	1.38E-03	2.31E-04	1.38E-03	3.79E-01	1.62E-01	4.54E-03	Non Res	n	n
553357.22_4173591.6	553357.22	4173591.6	1.5	3.30E-03	1.53E-03	9.67E-02	6.48E-03	1.86E-02	1.41E-03	2.36E-04	1.41E-03	3.87E-01	1.66E-01	4.64E-03	Non Res	n	n
553377.22_4173591.6	553377.22	4173591.6	1.5	4.25E-03	1.97E-03	1.25E-01	8.35E-03	2.40E-02	1.82E-03	3.04E-04	1.82E-03	4.99E-01	2.13E-01	5.97E-03	Non Res	n	n
553397.22_4173591.6	553397.22	4173591.6	1.5	4.30E-03	2.00E-03	1.26E-01	8.44E-03	2.43E-02	1.84E-03	3.07E-04	1.84E-03	5.05E-01	2.16E-01	6.04E-03	Non Res	n	n
553417.22_4173591.6	553417.22	4173591.6	1.5	3.99E-03	1.85E-03	1.17E-01	7.84E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.69E-01	2.00E-01	5.61E-03	Non Res	n	n
553437.22_4173591.6	553437.22	4173591.6	1.5	4.30E-03	2.00E-03	1.26E-01	8.44E-03	2.43E-02	1.84E-03	3.07E-04	1.84E-03	5.05E-01	2.16E-01	6.04E-03	Non Res	n	n
553457.22_4173591.6	553457.22	4173591.6	1.5	4.13E-03	1.92E-03	1.21E-01	8.12E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.85E-01	2.07E-01	5.81E-03	Non Res	n	n
553477.22_4173591.6	553477.22	4173591.6	1.5	3.91E-03	1.82E-03	1.15E-01	7.69E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	4.60E-01	1.96E-01	5.50E-03	Non Res	n	n
553497.22_4173591.6	553497.22	4173591.6	1.5	3.63E-03	1.69E-03	1.07E-01	7.14E-03	2.05E-02	1.56E-03	2.59E-04	1.56E-03	4.27E-01	1.82E-01	5.11E-03	Non Res	n	n
553517.22_4173591.6	553517.22	4173591.6	1.5	3.22E-03	1.50E-03	9.46E-02	6.33E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.79E-01	1.62E-01	4.53E-03	Non Res	n	n
553537.22_4173591.6	553537.22	4173591.6	1.5	2.73E-03	1.27E-03	8.02E-02	5.37E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.21E-01	1.37E-01	3.84E-03	Non Res	n	n
553557.22_4173591.6	553557.22	4173591.6	1.5	2.54E-03	1.18E-03	7.45E-02	4.99E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.98E-01	1.28E-01	3.57E-03	Non Res	n	n
553577.22_4173591.6	553577.22	4173591.6	1.5	2.35E-03	1.09E-03	6.90E-02	4.62E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	2.76E-01	1.18E-01	3.31E-03	Non Res	n	n
553597.22_4173591.6	553597.22	4173591.6	1.5	2.10E-03	9.73E-04	6.15E-02	4.12E-03	1.18E-02	8.98E-04	1.50E-04	8.98E-04	2.46E-01	1.05E-01	2.95E-03	Non Res	n	n
553617.22_4173591.6	553617.22	4173591.6	1.5	1.86E-03	8.62E-04	5.45E-02	3.65E-03	1.05E-02	7.96E-04	1.33E-04	7.96E-04	2.18E-01	9.33E-02	2.61E-03	Non Res	n	n
553637.22_4173591.6	553637.22	4173591.6	1.5	1.83E-03	8.48E-04	5.36E-02	3.59E-03	1.03E-02	7.83E-04	1.30E-04	7.83E-04	2.15E-01	9.17E-02	2.57E-03	Non Res	n	n
553657.22_4173591.6	553657.22	4173591.6	1.5	1.80E-03	8.37E-04	5.29E-02	3.54E-03	1.02E-02	7.72E-04	1.29E-04	7.72E-04	2.12E-01	9.05E-02	2.53E-03	Non Res	n	n
553677.22_4173591.6	553677.22	4173591.6	1.5	1.78E-03	8.26E-04	5.22E-02	3.50E-03	1.00E-02	7.63E-04	1.27E-04	7.63E-04	2.09E-01	8.93E-02	2.50E-03	Non Res	n	n
553697.22_4173591.6	553697.22	4173591.6	1.5	1.75E-03	8.14E-04	5.15E-02	3.45E-03	9.90E-03	7.52E-04	1.25E-04	7.52E-04	2.06E-01	8.80E-02	2.47E-03	Non Res	n	n

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552637.22_4173611.6	552637.22	4173611.6	1.5	4.06E-03	1.88E-03	1.19E-01	7.97E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.77E-01	2.04E-01	5.71E-03	Non Res	n	n
552657.22_4173611.6	552657.22	4173611.6	1.5	4.24E-03	1.97E-03	1.24E-01	8.33E-03	2.39E-02	1.82E-03	3.03E-04	1.82E-03	4.98E-01	2.13E-01	5.96E-03	Non Res	n	n
552677.22_4173611.6	552677.22	4173611.6	1.5	4.38E-03	2.03E-03	1.28E-01	8.59E-03	2.47E-02	1.88E-03	3.13E-04	1.88E-03	5.14E-01	2.20E-01	6.15E-03	Non Res	n	n
552697.22_4173611.6	552697.22	4173611.6	1.5	4.50E-03	2.09E-03	1.32E-01	8.85E-03	2.54E-02	1.93E-03	3.22E-04	1.93E-03	5.29E-01	2.26E-01	6.33E-03	Non Res	n	n
552717.22_4173611.6	552717.22	4173611.6	1.5	4.73E-03	2.19E-03	1.39E-01	9.29E-03	2.67E-02	2.03E-03	3.38E-04	2.03E-03	5.55E-01	2.37E-01	6.65E-03	Non Res	n	n
552737.22_4173611.6	552737.22	4173611.6	1.5	5.07E-03	2.35E-03	1.49E-01	9.95E-03	2.86E-02	2.17E-03	3.62E-04	2.17E-03	5.95E-01	2.54E-01	7.12E-03	Non Res	n	n
552757.22_4173611.6	552757.22	4173611.6	1.5	5.36E-03	2.49E-03	1.57E-01	1.05E-02	3.02E-02	2.30E-03	3.83E-04	2.30E-03	6.29E-01	2.69E-01	7.53E-03	Non Res	n	n
552777.22_4173611.6	552777.22	4173611.6	1.5	4.99E-03	2.32E-03	1.47E-01	9.81E-03	2.82E-02	2.14E-03	3.57E-04	2.14E-03	5.87E-01	2.51E-01	7.02E-03	Non Res	n	n
552797.22_4173611.6	552797.22	4173611.6	1.5	4.78E-03	2.22E-03	1.40E-01	9.40E-03	2.70E-02	2.05E-03	3.42E-04	2.05E-03	5.62E-01	2.40E-01	6.73E-03	Non Res	n	n
552817.22_4173611.6	552817.22	4173611.6	1.5	4.73E-03	2.19E-03	1.39E-01	9.28E-03	2.67E-02	2.03E-03	3.38E-04	2.03E-03	5.55E-01	2.37E-01	6.64E-03	Non Res	n	n
552837.22_4173611.6	552837.22	4173611.6	1.5	4.65E-03	2.16E-03	1.36E-01	9.13E-03	2.62E-02	1.99E-03	3.32E-04	1.99E-03	5.46E-01	2.33E-01	6.53E-03	Non Res	n	n
552857.22_4173611.6	552857.22	4173611.6	1.5	4.61E-03	2.14E-03	1.35E-01	9.06E-03	2.60E-02	1.98E-03	3.29E-04	1.98E-03	5.42E-01	2.31E-01	6.48E-03	Non Res	n	n
552877.22_4173611.6	552877.22	4173611.6	1.5	4.63E-03	2.15E-03	1.36E-01	9.09E-03	2.61E-02	1.98E-03	3.31E-04	1.98E-03	5.44E-01	2.32E-01	6.51E-03	Off-site Wo	n	n
552897.22_4173611.6	552897.22	4173611.6	1.5	4.67E-03	2.17E-03	1.37E-01	9.18E-03	2.64E-02	2.00E-03	3.34E-04	2.00E-03	5.49E-01	2.35E-01	6.57E-03	Non Res	n	n
552917.22_4173611.6	552917.22	4173611.6	1.5	4.73E-03	2.20E-03	1.39E-01	9.30E-03	2.67E-02	2.03E-03	3.38E-04	2.03E-03	5.56E-01	2.38E-01	6.66E-03	Non Res	n	n
552937.22_4173611.6	552937.22	4173611.6	1.5	4.80E-03	2.23E-03	1.41E-01	9.42E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	5.64E-01	2.41E-01	6.74E-03	Non Res	n	n
552957.22_4173611.6	552957.22	4173611.6	1.5	4.80E-03	2.23E-03	1.41E-01	9.43E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	5.64E-01	2.41E-01	6.75E-03	Non Res	n	n
552977.22_4173611.6	552977.22	4173611.6	1.5	4.85E-03	2.25E-03	1.42E-01	9.53E-03	2.74E-02	2.08E-03	3.46E-04	2.08E-03	5.70E-01	2.43E-01	6.82E-03	Non Res	n	n
552997.22_4173611.6	552997.22	4173611.6	1.5	4.80E-03	2.23E-03	1.41E-01	9.43E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	5.64E-01	2.41E-01	6.75E-03	Non Res	n	n
553017.22_4173611.6	553017.22	4173611.6	1.5	5.05E-03	2.34E-03	1.48E-01	9.92E-03	2.85E-02	2.16E-03	3.61E-04	2.16E-03	5.93E-01	2.53E-01	7.10E-03	Non Res	n	n
553037.22_4173611.6	553037.22	4173611.6	1.5	5.47E-03	2.54E-03	1.61E-01	1.07E-02	3.09E-02	2.34E-03	3.91E-04	2.34E-03	6.43E-01	2.75E-01	7.69E-03	Non Res	n	n
553057.22_4173611.6	553057.22	4173611.6	1.5	5.86E-03	2.72E-03	1.72E-01	1.15E-02	3.30E-02	2.51E-03	4.18E-04	2.51E-03	6.88E-01	2.94E-01	8.23E-03	Non Res	n	n
553077.22_4173611.6	553077.22	4173611.6	1.5	5.84E-03	2.71E-03	1.71E-01	1.15E-02	3.29E-02	2.50E-03	4.17E-04	2.50E-03	6.86E-01	2.93E-01	8.21E-03	Non Res	n	n
553097.22_4173611.6	553097.22	4173611.6	1.5	6.19E-03	2.88E-03	1.82E-01	1.22E-02	3.50E-02	2.65E-03	4.42E-04	2.65E-03	7.28E-01	3.11E-01	8.71E-03	Non Res	n	n
553117.22_4173611.6	553117.22	4173611.6	1.5	6.35E-03	2.95E-03	1.86E-01	1.25E-02	3.58E-02	2.72E-03	4.54E-04	2.72E-03	7.46E-01	3.19E-01	8.93E-03	Off-site Wo	n	n
553137.22_4173611.6	553137.22	4173611.6	1.5	6.59E-03	3.06E-03	1.93E-01	1.29E-02	3.72E-02	2.82E-03	4.71E-04	2.82E-03	7.74E-01	3.31E-01	9.26E-03	Non Res	n	n
553157.22_4173611.6	553157.22	4173611.6	1.5	6.24E-03	2.90E-03	1.83E-01	1.22E-02	3.52E-02	2.67E-03	4.45E-04	2.67E-03	7.33E-01	3.13E-01	8.77E-03	Non Res	n	n
553177.22_4173611.6	553177.22	4173611.6	1.5	6.73E-03	3.12E-03	1.97E-01	1.32E-02	3.80E-02	2.88E-03	4.80E-04	2.88E-03	7.90E-01	3.38E-01	9.46E-03	Non Res	n	n
553197.22_4173611.6	553197.22	4173611.6	1.5	6.72E-03	3.12E-03	1.97E-01	1.32E-02	3.79E-02	2.88E-03	4.80E-04	2.88E-03	7.90E-01	3.37E-01	9.45E-03	Non Res	n	n
553217.22_4173611.6	553217.22	4173611.6	1.5	5.78E-03	2.68E-03	1.70E-01	1.14E-02	3.26E-02	2.48E-03	4.13E-04	2.48E-03	6.79E-01	2.90E-01	8.13E-03	Non Res	n	n
553237.22_4173611.6	553237.22	4173611.6	1.5	5.99E-03	2.78E-03	1.76E-01	1.18E-02	3.38E-02	2.57E-03	4.28E-04	2.57E-03	7.04E-01	3.01E-01	8.42E-03	Non Res	n	n
553257.22_4173611.6	553257.22	4173611.6	1.5	5.93E-03	2.75E-03	1.74E-01	1.16E-02	3.34E-02	2.54E-03	4.23E-04	2.54E-03	6.96E-01	2.98E-01	8.33E-03	Non Res	n	n
553277.22_4173611.6	553277.22	4173611.6	1.5	4.92E-03	2.28E-03	1.44E-01	9.66E-03	2.78E-02	2.11E-03	3.51E-04	2.11E-03	5.78E-01	2.47E-01	6.92E-03	Non Res	n	n
553297.22_4173611.6	553297.22	4173611.6	1.5	3.78E-03	1.76E-03	1.11E-01	7.43E-03	2.14E-02	1.62E-03	2.70E-04	1.62E-03	4.44E-01	1.90E-01	5.32E-03	Non Res	n	n
553317.22_4173611.6	553317.22	4173611.6	1.5	3.45E-03	1.60E-03	1.01E-01	6.78E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.06E-01	1.73E-01	4.85E-03	Non Res	n	n
553337.22_4173611.6	553337.22	4173611.6	1.5	3.32E-03	1.54E-03	9.75E-02	6.53E-03	1.88E-02	1.42E-03	2.37E-04	1.42E-03	3.90E-01	1.67E-01	4.67E-03	Non Res	n	n
553357.22_4173611.6	553357.22	4173611.6	1.5	3.39E-03	1.57E-03	9.95E-02	6.66E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.98E-01	1.70E-01	4.77E-03	Non Res	n	n
553377.22_4173611.6	553377.22	4173611.6	1.5	4.78E-03	2.22E-03	1.40E-01	9.38E-03	2.70E-02	2.05E-03	3.41E-04	2.05E-03	5.61E-01	2.40E-01	6.71E-03	Non Res	n	n
553397.22_4173611.6	553397.22	4173611.6	1.5	4.55E-03	2.11E-03	1.34E-01	8.94E-03	2.57E-02	1.95E-03	3.25E-04	1.95E-03	5.35E-01	2.29E-01	6.40E-03	Non Res	n	n
553417.22_4173611.6	553417.22	4173611.6	1.5	4.60E-03	2.14E-03	1.35E-01	9.04E-03	2.60E-02	1.97E-03	3.29E-04	1.97E-03	5.40E-01	2.31E-01	6.47E-03	Non Res	n	n
553437.22_4173611.6	553437.22	4173611.6	1.5	4.35E-03	2.02E-03	1.28E-01	8.55E-03	2.46E-02	1.87E-03	3.11E-04	1.87E-03	5.11E-01	2.18E-01	6.12E-03	Non Res	n	n
553457.22_4173611.6	553457.22	4173611.6	1.5	4.72E-03	2.19E-03	1.39E-01	9.27E-03	2.66E-02	2.02E-03	3.37E-04	2.02E-03	5.55E-01	2.37E-01	6.64E-03	Non Res	n	n
553477.22_4173611.6	553477.22	4173611.6	1.5	4.39E-03	2.04E-03	1.29E-01	8.62E-03	2.48E-02	1.88E-03	3.13E-04	1.88E-03	5.15E-01	2.20E-01	6.17E-03	Non Res	n	n
553497.22_4173611.6	553497.22	4173611.6	1.5	3.91E-03	1.81E-03	1.15E-01	7.67E-03	2.20E-02	1.67E-03	2.79E-04	1.67E-03	4.59E-01	1.96E-01	5.49E-03	Non Res	n	n
553517.22_4173611.6	553517.22	4173611.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.23E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.32E-01	1.85E-01	5.17E-03	Non Res	n	n
553537.22_4173611.6	553537.22	4173611.6	1.5	3.01E-03	1.40E-03	8.82E-02	5.91E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.53E-01	1.51E-01	4.23E-03	Non Res	n	n
553557.22_4173611.6	553557.22	4173611.6	1.5	2.72E-03	1.26E-03	7.98E-02	5.34E-03	1.53E-02	1.17E-03	1.94E-04	1.17E-03	3.19E-01	1.37E-01	3.82E-03	Non Res	n	n
553577.22_4173611.6	553577.22	4173611.6	1.5	2.46E-03	1.14E-03	7.21E-02	4.83E-03	1.39E-02	1.05E-03	1.76E-04	1.05E-03	2.89E-01	1.23E-01	3.46E-03	Non Res	n	n
553597.22_4173611.6	553597.22	4173611.6	1.5	2.23E-03	1.04E-03	6.54E-02	4.38E-03	1.26E-02	9.56E-04	1.59E-04	9.56E-04	2.62E-01	1.12E-01	3.13E-03	Non Res	n	n
553617.22_4173611.6	553617.22	4173611.6	1.5	2.00E-03	9.27E-04	5.86E-02	3.92E-03	1.13E-02	8.56E-04	1.43E-04	8.56E-04	2.35E-01	1.00E-01	2.81E-03	Non Res	n	n
553637.22_4173611.6	553637.22	4173611.6	1.5	1.96E-03	9.12E-04	5.76E-02	3.86E-03	1.11E-02	8.42E-04	1.40E-04	8.42E-04	2.31E-01	9.86E-02	2.76E-03	Non Res	n	n
553657.22_4173611.6	553657.22	4173611.6	1.5	1.93E-03	8.97E-04	5.67E-02	3.79E-03	1.09E-02	8.28E-04	1.38E-04	8.28E-04	2.27E-01	9.69E-02	2.71E-03	Non Res	n	n
553677.22_4173611.6	553677.22	4173611.6	1.5	1.90E-03	8.81E-04	5.57E-02	3.73E-03	1.07E-02	8.13E-04	1.36E-04	8.13E-04	2.23E-01	9.53E-02	2.67E-03	Non Res	n	n
553697.22_4173611.6	553697.22	4173611.6	1.5	1.87E-03	8.69E-04	5.49E-02	3.68E-03	1.06E-02	8.03E-04	1.34E-04	8.03E-04	2.20E-01	9.40E-02	2.63E-03	Non Res	n	n
552097.22_4173631.6	552097.22	4173631.6	1.5	3.07E-03	1.43E-03	9.02E-02	6.04E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.61E-01	1.54E-01	4.32E-03	Non Res	n	n
552117.22_4173631.6	552117.22	4173631.6	1.5	3.11E-03	1.44E-03	9.12E-02	6.11E-03	1.76E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.37E-03	Non Res	n	n
552137.22_4173631.6	552137.22	4173631.6	1.5	3.13E-03	1.45E-03	9.17E-02	6.14E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01	4.40E-03	Non Res	n	n
552157.22_4173631.6	552157.22	4173631.6	1.5	3.15E-03	1.46E-03	9.23E-02	6.18E-03	1.77E-02	1.35E-03	2.25E-04	1.35E-03	3.69E-01	1.58E-01	4.42E-03	Non Res	n	n
552177.22_4173631.6	552177.22	4173631.6	1.5	3.18E-03	1.48E-03	9.33E-02	6.25E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.73E-01	1.60E-01	4.47E-03	Off-site Res	n	n
552197.22_4173631.6	552197.22	4173631.6	1.5	3.24E-03	1.50E-03	9.50E-02	6.36E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	3.81E-01	1.63E-01	4.55E-03	Non Res	n	n
552217.22_4173631.6	552217.22	4173631.6	1.5	3.30E-03	1.53E-03	9.69E-02	6.49E-03	1.86E-02	1.42E-03	2.36E-04	1.42E-03	3.88E-01	1.66E-01	4.64E-03	Non Res	n	n
552237.22_4173631.6	552237.22	4173631.6	1.5	3.39E-03	1.57E-03	9.95E-02	6.66E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.98E-01	1.70E-01	4.77E-03	Non Res	n	n
552257.22_4173631.6	552257.22	4173631.6	1.5	3.57E-03	1.66E-03	1.05E-01	7.01E-03	2.01E-02	1.53E-03	2.55E-04	1.53E-03	4.19E-01	1.79E-01	5.02E-03	Off-site Res	n	n
552277.22_4173631.6	552277.22	4173631.6	1.5	3.67E-03	1.71E-03	1.08E-01	7.22E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.32E-01	1.84E-01	5.17E-03	Off-site Res	n	n
552297.22_4173631.6	552297.22	4173631.6	1.5	3.77E-03	1.75E-03	1.11E-01	7.41E-03	2.13E-02	1.62E-03	2.69E-04	1.62E-03	4.43E-01	1.89E-01	5.30E-03	Off-site Res	n	n
552317.22_4173631.6	552317.22	4173631.6	1.5	3.92E-03	1.82E-03	1.15E-01	7.69E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	4.60E-01	1.97E-01	5.50E-03	Off-site Res	n	n
552337.22_4173631.6	552337.22	4173631.6	1.5	4.24E-03	1.97E-03	1.25E-01	8.34E-03	2.39E-02	1.82E-03	3.03E-04	1.82E-03	4.98E-01	2.13E-01	5.97E-03	Non Res	n	n
552357.22_4173631.6	552357.22	4173631.6	1.5	4.68E-03	2.17E-03	1.37E-01	9.18E-03	2.64E-02	2.00E-03	3.34E-04	2.00E-03	5.49E-01	2.35E-01	6.57E-03	Off-site Wo	n	n
552377.22_4173631.6	552377.22	4173631.6	1.5	5.08E-03	2.36E-03	1.49E-01	9.97E-03	2.86E-02	2.18E-03	3.63E-04	2.18E-03	5.96E-01	2.55E-01	7.13E-03	Non Res	n	n
552397.22_4173631.6	552397.22	4173631.6	1.5	5.33E-03	2.48E-03	1.57E-01	1.05E-02	3.01E-02	2.29E-03	3.81E-04	2.29E-03	6.27E-01	2.68E-01	7.50E-03	Non Res	n	n
552417.22_4173631.6	552417.22	4173631.6	1.5	5.14E-03	2.38E-03	1.51E-01	1.01E-02	2.90E-02	2.20E-03	3.67E-04	2.20E-03	6.03E-01	2.58E-01	7.22E-03	Non Res	n	n
552437.22_4173631.6	552437.22	4173631.6	1.5	4.65E-03	2.16E-03	1.37E-01	9.14E-03	2.63E-02	1.99E-03	3.32E-04	1.99E-03	5.47E-01	2.34E-01	6.54E-03	Non Res	n	n
552457.22_4173631.6	552457.22	4173631.6	1.5	4.37E-03	2.03E-03	1.28E-01	8.58E-03	2.47E-02	1.87E-03	3.12E-04	1.87E-03	5.13E-01	2.19E-01	6.14E-03	Non Res	n	n
552477.22_4173631.6	552477.22	4173631.6	1.5	4.05E-03	1.88E-03	1.19E-01	7.95E-03	2.29E-02	1.74E-03	2.89E-04	1.74E-03	4.76E-01	2.03E-01	5.69E-03	Non Res	n	n
552497.22_4173631.6	552497.22	4173631.6	1.5	3.89E-03	1.81E-03	1.14E-01	7.65E-03	2.20E-02	1.67E-03	2.78E-04	1.67E-03	4.57E-01	1.95E-01	5.47E-03	Non Res	n	n
552517.22_4173631.6	552517.22	4173631.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.36E-03	2.11E-02	1.61E-03	2.68E-04	1.61E-03	4.40E-01	1.88E-01	5.27E-03	Non Res	n	n
552537.22_4173631.6	552537.22	4173631.6	1.5	3.67E-03	1.70E-03	1.08E-01	7.20E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.15E-03	Non Res	n	n
552557.22_4173631.6	552557.22	4173631.6	1.5	3.63E-03	1.68E-03	1.06E-01	7.13E-03	2.05E-02	1.56E-03	2.59E-04	1.56E-03	4.26E-01	1.82E-01	5.10E-03	Non Res	n	n
552577.22_4173631.6	552577.22	4173631.6	1.5	3.63E-03	1.68E-03	1.06E-01	7.13E-03	2.05E-02	1.55E-03	2.59E-04	1.55E-03	4.26E-01	1.82E-01	5.10E-03	Non Res	n	n
552597.22_4173631.6	552597.22	4173631.6	1.5	3.74E-03	1.74E-03	1.10E-01	7.35E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.40E-01	1.88E-01	5.26E-03	Non Res	n	n
552617.22_4173631.6	552617.22	4173631.6	1.5	3.87E-03	1.80E-03	1.14E-01	7.61E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.55E-01	1.94E-01	5.45E-03	Non Res	n	n
552637.22_4173631.6	552637.22	4173631.6	1.5	4.01E-03	1.86E-03	1.18E-01	7.87E-03	2.26E-02	1.72E-03	2.86E-04	1.72E-03	4.71E-01	2.01E-01	5.63E-03	Non Res	n	n
552657.22_4173631.6	552657.22	4173631.6	1.5	4.17E-03	1.94E-03	1.22E-01	8.19E-03	2.35E-02	1.79E-03	2.98E-04	1.79E-03	4.90E-01	2.09E-01	5.86E-03	Non Res	n	n
552677.22_4173631.6	552677.22	4173631.6	1.5	4.29E-03	1.99E-03	1.26E-01	8.43E-03	2.42E-02	1.84E-03	3.06E-04	1.84E-03	5.04E-01	2.15E-01	6.03E-03	Non Res	n	n
552697.22_4173631.6	552697.22	4173631.6	1.5	4.42E-03	2.05E-03	1.30E-01	8.68E-03	2.49E-02	1.89E-03	3.16E-04	1.89E-03	5.19E-01	2.22E-01	6.21E-03	Non Res	n	n
552717.22_4173631.6	552717.22	4173631.6	1.5	4.57E-03	2.12E-03	1.34E-01	8.98E-03	2.58E-02	1.96E-03	3.26E-04	1.96E-03	5.37E-01	2.29E-01	6.43E-03	Non Res	n	n
552737.22_4173631.6	552737.22	4173631.6	1.5	4.92E-03	2.28E-03	1.44E-01	9.66E-03	2.77E-02	2.11E-03	3.51E-04	2.11E-03	5.78E-01	2.47E-01	6.91E-03	Non Res	n	n
552757.22_4173631.6	552757.22	4173631.6	1.5	5.10E-03	2.37E-03	1.50E-01	1.00E-02	2.88E-02	2.19E-03	3.64E-04	2.19E-03	5.99E-01	2.56E-01	7.17E-03	Non Res	n	n
552777.22_4173631.6	552777.22	4173631.6	1.5	4.76E-03	2.21E-03	1.40E-01	9.36E-03	2.69E-02	2.04E-03	3.40E-04	2.04E-03	5.60E-01	2.39E-01	6.70E-03	Non Res	n	n
552797.22_4173631.6	552797.22	4173631.6	1.5	4.71E-03	2.19E-03	1.38E-01	9.26E-03	2.66E-02	2.02E-03	3.37E-04	2.02E-03	5.54E-01	2.37E-01	6.63E-03	Non Res	n	n
552817.22_4173631.6	552817.22	4173631.6	1.5	4.56E-03	2.12E-03	1.34E-01	8.96E-03	2.58E-02	1.96E-03	3.26E-04	1.96E-03	5.36E-01	2.29E-01	6.42E-03	Non Res	n	n
552837.22_4173631.6	552837.22	4173631.6	1.5	4.45E-03	2.07E-03	1.31E-01	8.74E-03	2.51E-02	1.91E-03	3.18E-04	1.91E-03	5.23E-01	2.23E-01	6.25E-03	Non Res	n	n
552857.22_4173631.6	552857.22	4173631.6	1.5	4.36E-03	2.02E-03	1.28E-01	8.56E-03	2.46E-02	1.87E-03	3.11E-04	1.87E-03	5.12E-01	2.19E-01	6.12E-03	Non Res	n	n
552877.22_4173631.6	552877.22	4173631.6	1.5	4.26E-03	1.98E-03	1.25E-01	8.37E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	5.01E-01	2.14E-01	5.99E-03	Non Res	n	n
552897.22_4173631.6	552897.22	4173631.6	1.5	4.25E-03	1.97E-03	1.25E-01	8.35E-03	2.40E-02	1.82E-03	3.04E-04	1.82E-03	5.00E-01	2.13E-01	5.98E-03	Non Res	n	n
552917.22_4173631.6	552917.22	4173631.6	1.5	4.29E-03	1.99E-03	1.26E-01	8.43E-03	2.42E-02	1.84E-03	3.07E-04	1.84E-03	5.04E-01	2.15E-01	6.03E-03	Non Res	n	n
552937.22_4173631.6	552937.22	4173631.6	1.5	4.38E-03	2.03E-03	1.29E-01	8.61E-03	2.47E-02	1.88E-03	3.13E-04	1.88E-03	5.15E-01	2.20E-01	6.16E-03	Non Res	n	n
552957.22_4173631.6	552957.22	4173631.6	1.5	4.49E-03	2.09E-03	1.32E-01	8.82E-03	2.53E-02	1.93E-03	3.21E-04	1.93E-03	5.28E-01	2.25E-01	6.31E-03	Non Res	n	n
552977.22_4173631.6	552977.22	4173631.6	1.5	4.67E-03	2.17E-03	1.37E-01	9.17E-03	2.63E-02	2.00E-03	3.34E-04	2.00E-03	5.48E-01	2.34E-01	6.56E-03	Non Res	n	n
552997.22_4173631.6	552997.22	4173631.6	1.5	4.74E-03	2.20E-03	1.39E-01	9.31E-03	2.67E-02	2.03E-03	3.38E-04	2.03E-03	5.57E-01	2.38E-01	6.66E-03	Non Res	n	n
553017.22_4173631.6	553017.22	4173631.6	1.5	4.12E-03	1.91E-03	1.21E-01	8.10E-03	2.33E-02	1.77E-03	2.94E-04	1.77E-03	4.84E-01	2.07E-01	5.80E-03	Non Res	n	n
553037.22_4173631.6	553037.22	4173631.6	1.5	4.82E-03	2.24E-03	1.41E-01	9.47E-03	2.72E-02	2.07E-03	3.44E-04	2.07E-03	5.66E-01	2.42E-01	6.78E-03	Non Res	n	n
553057.22_4173631.6	553057.22	4173631.6	1.5	5.40E-03	2.51E-03	1.59E-01	1.06E-02	3.05E-02	2.32E-03	3.86E-04	2.32E-03	6.35E-01	2.71E-01	7.60E-03	Non Res	n	n
553077.22_4173631.6	553077.22	4173631.6	1.5	5.59E-03	2.60E-03	1.64E-01	1.10E-02	3.15E-02	2.40E-03	3.99E-04	2.40E-03	6.57E-01	2.81E-01	7.86E-03	Non Res	n	n
553097.22_4173631.6	553097.22	4173631.6	1.5	4.84E-03	2.25E-03	1.42E-01	9.52E-03	2.73E-02	2.08E-03	3.46E-04	2.08E-03	5.69E-01	2.43E-01	6.81E-03	Off-site Wo	n	n
553117.22_4173631.6	553117.22	4173631.6	1.5	6.15E-03	2.86E-03	1.81E-01	1.21E-02	3.47E-02	2.64E-03	4.40E-04	2.64E-03	7.23E-01	3.09E-01	8.65E-03	Off-site Wo	n	n
553137.22_4173631.6	553137.22	4173631.6	1.5	6.94E-03	3.22E-03	2.04E-01	1.36E-02	3.92E-02	2.98E-03	4.96E-04	2.98E-03	8.16E-01	3.49E-01	9.76E-03	Non Res	n	n
553157.22_4173631.6	553157.22	4173631.6	1.5	6.21E-03	2.88E-03	1.82E-01	1.22E-02	3.51E-02	2.66E-03	4.44E-04	2.66E-03	7.30E-01	3.12E-01	8.73E-03	Non Res	n	n
553177.22_4173631.6	553177.22	4173631.6	1.5	6.10E-03	2.83E-03	1.79E-01	1.20E-02	3.44E-02	2.62E-03	4.36E-04	2.62E-03	7.17E-01	3.06E-01	8.58E-03

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552157.22_4173651.6	552157.22	4173651.6	1.5	3.18E-03	1.48E-03	9.32E-02	6.24E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.73E-01	1.59E-01	4.47E-03	Off-site Res	n	n
552177.22_4173651.6	552177.22	4173651.6	1.5	3.21E-03	1.49E-03	9.42E-02	6.31E-03	1.81E-02	1.38E-03	2.29E-04	1.38E-03	3.77E-01	1.61E-01	4.51E-03	Off-site Res	n	n
552197.22_4173651.6	552197.22	4173651.6	1.5	3.26E-03	1.51E-03	9.57E-02	6.41E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.83E-01	1.64E-01	4.59E-03	Off-site Res	n	n
552217.22_4173651.6	552217.22	4173651.6	1.5	3.30E-03	1.53E-03	9.68E-02	6.48E-03	1.86E-02	1.41E-03	2.36E-04	1.41E-03	3.88E-01	1.66E-01	4.64E-03	Non Res	n	n
552237.22_4173651.6	552237.22	4173651.6	1.5	3.39E-03	1.57E-03	9.94E-02	6.65E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.98E-01	1.70E-01	4.76E-03	Off-site Res	n	n
552257.22_4173651.6	552257.22	4173651.6	1.5	3.50E-03	1.62E-03	1.03E-01	6.87E-03	1.97E-02	1.50E-03	2.50E-04	1.50E-03	4.11E-01	1.76E-01	4.92E-03	Non Res	n	n
552277.22_4173651.6	552277.22	4173651.6	1.5	3.65E-03	1.69E-03	1.07E-01	7.16E-03	2.06E-02	1.56E-03	2.60E-04	1.56E-03	4.28E-01	1.83E-01	5.13E-03	Off-site Res	n	n
552297.22_4173651.6	552297.22	4173651.6	1.5	3.77E-03	1.75E-03	1.11E-01	7.40E-03	2.13E-02	1.61E-03	2.69E-04	1.61E-03	4.43E-01	1.89E-01	5.30E-03	Off-site Res	n	n
552317.22_4173651.6	552317.22	4173651.6	1.5	3.86E-03	1.79E-03	1.13E-01	7.58E-03	2.18E-02	1.65E-03	2.76E-04	1.65E-03	4.53E-01	1.94E-01	5.42E-03	Non Res	n	n
552337.22_4173651.6	552337.22	4173651.6	1.5	4.03E-03	1.87E-03	1.18E-01	7.91E-03	2.27E-02	1.73E-03	2.88E-04	1.73E-03	4.73E-01	2.02E-01	5.66E-03	Off-site Res	n	n
552357.22_4173651.6	552357.22	4173651.6	1.5	4.41E-03	2.05E-03	1.29E-01	8.67E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	5.18E-01	2.21E-01	6.20E-03	Off-site Wo	n	n
552377.22_4173651.6	552377.22	4173651.6	1.5	4.93E-03	2.29E-03	1.45E-01	9.69E-03	2.78E-02	2.11E-03	3.52E-04	2.11E-03	5.79E-01	2.48E-01	6.93E-03	Off-site Wo	n	n
552397.22_4173651.6	552397.22	4173651.6	1.5	5.23E-03	2.43E-03	1.53E-01	1.03E-02	2.95E-02	2.24E-03	3.73E-04	2.24E-03	6.14E-01	2.62E-01	7.35E-03	Off-site Wo	n	n
552417.22_4173651.6	552417.22	4173651.6	1.5	5.50E-03	2.55E-03	1.61E-01	1.08E-02	3.11E-02	2.36E-03	3.93E-04	2.36E-03	6.46E-01	2.76E-01	7.74E-03	Non Res	n	n
552437.22_4173651.6	552437.22	4173651.6	1.5	5.03E-03	2.33E-03	1.47E-01	9.87E-03	2.84E-02	2.15E-03	3.59E-04	2.15E-03	5.90E-01	2.52E-01	7.07E-03	Non Res	n	n
552457.22_4173651.6	552457.22	4173651.6	1.5	4.43E-03	2.06E-03	1.30E-01	8.70E-03	2.50E-02	1.90E-03	3.17E-04	1.90E-03	5.20E-01	2.22E-01	6.23E-03	Non Res	n	n
552477.22_4173651.6	552477.22	4173651.6	1.5	4.12E-03	1.91E-03	1.21E-01	8.10E-03	2.33E-02	1.77E-03	2.94E-04	1.77E-03	4.84E-01	2.07E-01	5.80E-03	Non Res	n	n
552497.22_4173651.6	552497.22	4173651.6	1.5	3.97E-03	1.84E-03	1.16E-01	7.80E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	4.66E-01	1.99E-01	5.58E-03	Non Res	n	n
552517.22_4173651.6	552517.22	4173651.6	1.5	3.84E-03	1.78E-03	1.13E-01	7.54E-03	2.17E-02	1.64E-03	2.74E-04	1.64E-03	4.51E-01	1.93E-01	5.40E-03	Non Res	n	n
552537.22_4173651.6	552537.22	4173651.6	1.5	3.70E-03	1.72E-03	1.09E-01	7.27E-03	2.09E-02	1.59E-03	2.64E-04	1.59E-03	4.35E-01	1.86E-01	5.20E-03	Non Res	n	n
552557.22_4173651.6	552557.22	4173651.6	1.5	3.64E-03	1.69E-03	1.07E-01	7.16E-03	2.06E-02	1.56E-03	2.60E-04	1.56E-03	4.28E-01	1.83E-01	5.12E-03	Non Res	n	n
552577.22_4173651.6	552577.22	4173651.6	1.5	3.67E-03	1.70E-03	1.08E-01	7.21E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.16E-03	Non Res	n	n
552597.22_4173651.6	552597.22	4173651.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.31E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	4.37E-01	1.87E-01	5.23E-03	Non Res	n	n
552617.22_4173651.6	552617.22	4173651.6	1.5	3.87E-03	1.80E-03	1.13E-01	7.60E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.54E-01	1.94E-01	5.44E-03	Non Res	n	n
552637.22_4173651.6	552637.22	4173651.6	1.5	4.00E-03	1.86E-03	1.17E-01	7.86E-03	2.26E-02	1.71E-03	2.86E-04	1.71E-03	4.70E-01	2.01E-01	5.62E-03	Non Res	n	n
552657.22_4173651.6	552657.22	4173651.6	1.5	4.12E-03	1.91E-03	1.21E-01	8.09E-03	2.32E-02	1.76E-03	2.94E-04	1.76E-03	4.84E-01	2.07E-01	5.79E-03	Non Res	n	n
552677.22_4173651.6	552677.22	4173651.6	1.5	4.26E-03	1.98E-03	1.25E-01	8.36E-03	2.40E-02	1.82E-03	3.04E-04	1.82E-03	5.00E-01	2.14E-01	5.98E-03	Non Res	n	n
552697.22_4173651.6	552697.22	4173651.6	1.5	4.41E-03	2.05E-03	1.29E-01	8.66E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	5.18E-01	2.21E-01	6.20E-03	Non Res	n	n
552717.22_4173651.6	552717.22	4173651.6	1.5	4.51E-03	2.09E-03	1.32E-01	8.86E-03	2.55E-02	1.93E-03	3.22E-04	1.93E-03	5.30E-01	2.27E-01	6.34E-03	Non Res	n	n
552737.22_4173651.6	552737.22	4173651.6	1.5	4.86E-03	2.26E-03	1.43E-01	9.55E-03	2.74E-02	2.08E-03	3.47E-04	2.08E-03	5.71E-01	2.44E-01	6.83E-03	Non Res	n	n
552757.22_4173651.6	552757.22	4173651.6	1.5	4.93E-03	2.29E-03	1.45E-01	9.69E-03	2.78E-02	2.11E-03	3.52E-04	2.11E-03	5.79E-01	2.48E-01	6.93E-03	Non Res	n	n
552777.22_4173651.6	552777.22	4173651.6	1.5	4.73E-03	2.19E-03	1.39E-01	9.28E-03	2.67E-02	2.03E-03	3.38E-04	2.03E-03	5.55E-01	2.37E-01	6.64E-03	Non Res	n	n
552797.22_4173651.6	552797.22	4173651.6	1.5	4.63E-03	2.15E-03	1.36E-01	9.09E-03	2.61E-02	1.98E-03	3.31E-04	1.98E-03	5.44E-01	2.32E-01	6.51E-03	Non Res	n	n
552817.22_4173651.6	552817.22	4173651.6	1.5	4.44E-03	2.06E-03	1.30E-01	8.73E-03	2.51E-02	1.90E-03	3.17E-04	1.90E-03	5.22E-01	2.23E-01	6.25E-03	Off-site Wo	n	n
552837.22_4173651.6	552837.22	4173651.6	1.5	4.32E-03	2.01E-03	1.27E-01	8.49E-03	2.44E-02	1.85E-03	3.09E-04	1.85E-03	5.07E-01	2.17E-01	6.07E-03	Off-site Wo	n	n
552857.22_4173651.6	552857.22	4173651.6	1.5	4.23E-03	1.96E-03	1.24E-01	8.31E-03	2.39E-02	1.81E-03	3.02E-04	1.81E-03	4.97E-01	2.12E-01	5.95E-03	Non Res	n	n
552877.22_4173651.6	552877.22	4173651.6	1.5	4.14E-03	1.92E-03	1.22E-01	8.14E-03	2.34E-02	1.78E-03	2.96E-04	1.78E-03	4.87E-01	2.08E-01	5.83E-03	Non Res	n	n
552897.22_4173651.6	552897.22	4173651.6	1.5	4.11E-03	1.91E-03	1.20E-01	8.06E-03	2.32E-02	1.76E-03	2.93E-04	1.76E-03	4.82E-01	2.06E-01	5.77E-03	Non Res	n	n
552917.22_4173651.6	552917.22	4173651.6	1.5	4.07E-03	1.89E-03	1.19E-01	8.00E-03	2.30E-02	1.74E-03	2.91E-04	1.74E-03	4.78E-01	2.04E-01	5.72E-03	Non Res	n	n
552937.22_4173651.6	552937.22	4173651.6	1.5	4.14E-03	1.92E-03	1.22E-01	8.14E-03	2.34E-02	1.78E-03	2.96E-04	1.78E-03	4.87E-01	2.08E-01	5.83E-03	Non Res	n	n
552957.22_4173651.6	552957.22	4173651.6	1.5	4.12E-03	1.91E-03	1.21E-01	8.08E-03	2.32E-02	1.76E-03	2.94E-04	1.76E-03	4.83E-01	2.07E-01	5.79E-03	Non Res	n	n
552977.22_4173651.6	552977.22	4173651.6	1.5	4.07E-03	1.89E-03	1.19E-01	7.99E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.78E-01	2.04E-01	5.72E-03	Non Res	n	n
552997.22_4173651.6	552997.22	4173651.6	1.5	4.09E-03	1.90E-03	1.20E-01	8.03E-03	2.31E-02	1.75E-03	2.92E-04	1.75E-03	4.80E-01	2.05E-01	5.75E-03	Non Res	n	n
553017.22_4173651.6	553017.22	4173651.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.49E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.48E-01	1.91E-01	5.36E-03	Non Res	n	n
553037.22_4173651.6	553037.22	4173651.6	1.5	3.24E-03	1.51E-03	9.52E-02	6.37E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.81E-01	1.63E-01	4.56E-03	Non Res	n	n
553057.22_4173651.6	553057.22	4173651.6	1.5	2.96E-03	1.38E-03	8.69E-02	5.82E-03	1.67E-02	1.27E-03	2.12E-04	1.27E-03	3.48E-01	1.49E-01	4.17E-03	Non Res	n	n
553077.22_4173651.6	553077.22	4173651.6	1.5	2.98E-03	1.38E-03	8.75E-02	5.86E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.50E-01	1.50E-01	4.19E-03	Non Res	n	n
553097.22_4173651.6	553097.22	4173651.6	1.5	4.12E-03	1.91E-03	1.21E-01	8.09E-03	2.33E-02	1.77E-03	2.94E-04	1.77E-03	4.84E-01	2.07E-01	5.79E-03	Off-site Wo	n	n
553117.22_4173651.6	553117.22	4173651.6	1.5	4.05E-03	1.88E-03	1.19E-01	7.95E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	4.75E-01	2.03E-01	5.69E-03	Off-site Wo	n	n
553137.22_4173651.6	553137.22	4173651.6	1.5	3.04E-03	1.41E-03	8.92E-02	5.97E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.53E-01	4.27E-03	Non Res	n	n
553157.22_4173651.6	553157.22	4173651.6	1.5	3.23E-03	1.50E-03	9.48E-02	6.35E-03	1.82E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.62E-01	4.54E-03	Non Res	n	n
553177.22_4173651.6	553177.22	4173651.6	1.5	5.31E-03	2.46E-03	1.56E-01	1.04E-02	3.00E-02	2.27E-03	3.79E-04	2.27E-03	6.23E-01	2.66E-01	7.46E-03	Off-site Wo	n	n
553197.22_4173651.6	553197.22	4173651.6	1.5	7.69E-03	3.57E-03	2.26E-01	1.51E-02	4.34E-02	3.30E-03	5.49E-04	3.30E-03	9.04E-01	3.86E-01	1.08E-02	Non Res	n	n
553217.22_4173651.6	553217.22	4173651.6	1.5	7.74E-03	3.59E-03	2.27E-01	1.52E-02	4.37E-02	3.32E-03	5.53E-04	3.32E-03	9.09E-01	3.88E-01	1.09E-02	Non Res	n	n
553237.22_4173651.6	553237.22	4173651.6	1.5	7.63E-03	3.54E-03	2.24E-01	1.50E-02	4.31E-02	3.27E-03	5.45E-04	3.27E-03	8.96E-01	3.83E-01	1.07E-02	Non Res	n	n
553257.22_4173651.6	553257.22	4173651.6	1.5	6.62E-03	3.07E-03	1.94E-01	1.30E-02	3.73E-02	2.84E-03	4.73E-04	2.84E-03	7.77E-01	3.32E-01	9.30E-03	Non Res	n	n
553277.22_4173651.6	553277.22	4173651.6	1.5	6.02E-03	2.80E-03	1.77E-01	1.18E-02	3.40E-02	2.58E-03	4.30E-04	2.58E-03	7.08E-01	3.02E-01	8.47E-03	Non Res	n	n
553297.22_4173651.6	553297.22	4173651.6	1.5	4.11E-03	1.91E-03	1.21E-01	8.07E-03	2.32E-02	1.76E-03	2.94E-04	1.76E-03	4.83E-01	2.06E-01	5.78E-03	Non Res	n	n
553317.22_4173651.6	553317.22	4173651.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.47E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.47E-01	1.91E-01	5.35E-03	Non Res	n	n
553337.22_4173651.6	553337.22	4173651.6	1.5	3.66E-03	1.70E-03	1.07E-01	7.19E-03	2.07E-02	1.57E-03	2.61E-04	1.57E-03	4.30E-01	1.84E-01	5.15E-03	Non Res	n	n
553357.22_4173651.6	553357.22	4173651.6	1.5	7.39E-03	3.43E-03	2.17E-01	1.45E-02	4.17E-02	3.17E-03	5.28E-04	3.17E-03	8.68E-01	3.71E-01	1.04E-02	Non Res	n	n
553377.22_4173651.6	553377.22	4173651.6	1.5	7.10E-03	3.30E-03	2.08E-01	1.40E-02	4.01E-02	3.04E-03	5.07E-04	3.04E-03	8.34E-01	3.57E-01	9.99E-03	Non Res	n	n
553397.22_4173651.6	553397.22	4173651.6	1.5	6.82E-03	3.17E-03	2.00E-01	1.34E-02	3.85E-02	2.92E-03	4.87E-04	2.92E-03	8.01E-01	3.42E-01	9.59E-03	Non Res	n	n
553417.22_4173651.6	553417.22	4173651.6	1.5	6.15E-03	2.86E-03	1.81E-01	1.21E-02	3.47E-02	2.64E-03	4.40E-04	2.64E-03	7.23E-01	3.09E-01	8.65E-03	Non Res	n	n
553437.22_4173651.6	553437.22	4173651.6	1.5	5.52E-03	2.56E-03	1.62E-01	1.08E-02	3.12E-02	2.37E-03	3.94E-04	2.37E-03	6.49E-01	2.77E-01	7.76E-03	Non Res	n	n
553457.22_4173651.6	553457.22	4173651.6	1.5	5.51E-03	2.56E-03	1.62E-01	1.08E-02	3.11E-02	2.36E-03	3.94E-04	2.36E-03	6.47E-01	2.77E-01	7.75E-03	Non Res	n	n
553477.22_4173651.6	553477.22	4173651.6	1.5	5.35E-03	2.49E-03	1.57E-01	1.05E-02	3.02E-02	2.29E-03	3.82E-04	2.29E-03	6.29E-01	2.69E-01	7.53E-03	Non Res	n	n
553497.22_4173651.6	553497.22	4173651.6	1.5	5.87E-03	2.73E-03	1.72E-01	1.15E-02	3.31E-02	2.52E-03	4.20E-04	2.52E-03	6.90E-01	2.95E-01	8.26E-03	Non Res	n	n
553517.22_4173651.6	553517.22	4173651.6	1.5	4.76E-03	2.21E-03	1.40E-01	9.36E-03	2.69E-02	2.04E-03	3.40E-04	2.04E-03	5.60E-01	2.39E-01	6.70E-03	Non Res	n	n
553537.22_4173651.6	553537.22	4173651.6	1.5	4.15E-03	1.93E-03	1.22E-01	8.16E-03	2.34E-02	1.78E-03	2.97E-04	1.78E-03	4.88E-01	2.09E-01	5.84E-03	Non Res	n	n
553557.22_4173651.6	553557.22	4173651.6	1.5	3.25E-03	1.51E-03	9.53E-02	6.38E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.81E-01	1.63E-01	4.57E-03	Non Res	n	n
553577.22_4173651.6	553577.22	4173651.6	1.5	2.85E-03	1.32E-03	8.37E-02	5.60E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.35E-01	1.43E-01	4.01E-03	Non Res	n	n
553597.22_4173651.6	553597.22	4173651.6	1.5	2.52E-03	1.17E-03	7.40E-02	4.96E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.27E-01	3.55E-03	Non Res	n	n
553617.22_4173651.6	553617.22	4173651.6	1.5	2.38E-03	1.11E-03	6.99E-02	4.68E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	2.80E-01	1.20E-01	3.35E-03	Non Res	n	n
553637.22_4173651.6	553637.22	4173651.6	1.5	2.31E-03	1.07E-03	6.77E-02	4.53E-03	1.30E-02	9.89E-04	1.65E-04	9.89E-04	2.71E-01	1.16E-01	3.24E-03	Non Res	n	n
553657.22_4173651.6	553657.22	4173651.6	1.5	2.21E-03	1.03E-03	6.48E-02	4.34E-03	1.25E-02	9.47E-04	1.58E-04	9.47E-04	2.60E-01	1.11E-01	3.11E-03	Non Res	n	n
553677.22_4173651.6	553677.22	4173651.6	1.5	2.09E-03	9.71E-04	6.14E-02	4.11E-03	1.18E-02	8.97E-04	1.49E-04	8.97E-04	2.46E-01	1.05E-01	2.94E-03	Non Res	n	n
552117.22_4173671.6	552117.22	4173671.6	1.5	3.19E-03	1.48E-03	9.36E-02	6.27E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.48E-03	Off-site Sch	n	n
552137.22_4173671.6	552137.22	4173671.6	1.5	3.19E-03	1.48E-03	9.37E-02	6.27E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.49E-03	Non Res	n	n
552157.22_4173671.6	552157.22	4173671.6	1.5	3.21E-03	1.49E-03	9.42E-02	6.31E-03	1.81E-02	1.38E-03	2.29E-04	1.38E-03	3.77E-01	1.61E-01	4.51E-03	Off-site Res	n	n
552177.22_4173671.6	552177.22	4173671.6	1.5	3.23E-03	1.50E-03	9.48E-02	6.34E-03	1.82E-02	1.38E-03	2.31E-04	1.38E-03	3.79E-01	1.62E-01	4.54E-03	Non Res	n	n
552197.22_4173671.6	552197.22	4173671.6	1.5	3.29E-03	1.53E-03	9.65E-02	6.46E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	3.86E-01	1.65E-01	4.63E-03	Off-site Res	n	n
552217.22_4173671.6	552217.22	4173671.6	1.5	3.32E-03	1.54E-03	9.73E-02	6.51E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.89E-01	1.66E-01	4.66E-03	Non Res	n	n
552237.22_4173671.6	552237.22	4173671.6	1.5	3.38E-03	1.57E-03	9.91E-02	6.63E-03	1.91E-02	1.45E-03	2.41E-04	1.45E-03	3.97E-01	1.70E-01	4.75E-03	Off-site Res	n	n
552257.22_4173671.6	552257.22	4173671.6	1.5	3.48E-03	1.62E-03	1.02E-01	6.83E-03	1.96E-02	1.49E-03	2.49E-04	1.49E-03	4.09E-01	1.75E-01	4.89E-03	Non Res	n	n
552277.22_4173671.6	552277.22	4173671.6	1.5	3.57E-03	1.66E-03	1.05E-01	7.00E-03	2.01E-02	1.53E-03	2.55E-04	1.53E-03	4.19E-01	1.79E-01	5.01E-03	Off-site Res	n	n
552297.22_4173671.6	552297.22	4173671.6	1.5	3.74E-03	1.73E-03	1.10E-01	7.34E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.39E-01	1.88E-01	5.25E-03	Off-site Res	n	n
552317.22_4173671.6	552317.22	4173671.6	1.5	3.86E-03	1.79E-03	1.13E-01	7.58E-03	2.18E-02	1.65E-03	2.76E-04	1.65E-03	4.53E-01	1.94E-01	5.43E-03	Non Res	n	n
552337.22_4173671.6	552337.22	4173671.6	1.5	3.96E-03	1.84E-03	1.16E-01	7.78E-03	2.23E-02	1.70E-03	2.83E-04	1.70E-03	4.65E-01	1.99E-01	5.57E-03	Off-site Res	n	n
552357.22_4173671.6	552357.22	4173671.6	1.5	4.19E-03	1.95E-03	1.23E-01	8.24E-03	2.37E-02	1.80E-03	3.00E-04	1.80E-03	4.93E-01	2.11E-01	5.90E-03	Non Res	n	n
552377.22_4173671.6	552377.22	4173671.6	1.5	4.61E-03	2.14E-03	1.35E-01	9.07E-03	2.60E-02	1.98E-03	3.30E-04	1.98E-03	5.42E-01	2.32E-01	6.49E-03	Non Res	n	n
552397.22_4173671.6	552397.22	4173671.6	1.5	5.20E-03	2.42E-03	1.53E-01	1.02E-02	2.94E-02	2.23E-03	3.72E-04	2.23E-03	6.11E-01	2.61E-01	7.32E-03	Non Res	n	n
552417.22_4173671.6	552417.22	4173671.6	1.5	5.19E-03	2.41E-03	1.52E-01	1.02E-02	2.93E-02	2.23E-03	3.71E-04	2.23E-03	6.10E-01	2.61E-01	7.30E-03	Non Res	n	n
552437.22_4173671.6	552437.22	4173671.6	1.5	5.10E-03	2.37E-03	1.50E-01	1.00E-02	2.88E-02	2.19E-03	3.65E-04	2.19E-03	5.99E-01	2.56E-01	7.17E-03	Non Res	n	n
552457.22_4173671.6	552457.22	4173671.6	1.5	4.56E-03	2.12E-03	1.34E-01	8.95E-03	2.57E-02	1.95E-03	3.26E-04	1.95E-03	5.35E-01	2.29E-01	6.41E-03	Non Res	n	n
552477.22_4173671.6	552477.22	4173671.6	1.5	4.24E-03	1.97E-03	1.25E-01	8.34E-03	2.40E-02	1.82E-03	3.03E-04	1.82E-03	4.99E-01	2.13E-01	5.97E-03	Non Res	n	n
552497.22_4173671.6	552497.22	4173671.6	1.5	4.02E-03	1.87E-03	1.18E-01	7.90E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	4.73E-01	2.02E-01	5.66E-03	Non Res	n	n
552517.22_4173671.6	552517.22	4173671.6	1.5	3.90E-03	1.81E-03	1.14E-01	7.65E-03	2.20E-02	1.67E-03	2.78E-04	1.67E-03	4.58E-01	1.96E-01	5.48E-03	Non Res	n	n
552537.22_4173671.6	552537.22	4173671.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.37E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.41E-01	1.88E-01	5.28E-03	Non Res	n	n
552557.22_4173671.6	552557.22	4173671.6	1.5	3.67E-03	1.70E-03	1.08E-01	7.20E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.15E-03	Non Res	n	n
552577.22_4173671.6	552577.22	4173671.6	1.5	3.70E-03	1.72E-03	1.09E-01	7.27E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	4.35E-01	1.86E-01	5.21E-03	Non Res	n	n
552597.22_4173671.6	552597.22	4173671.6	1.5	3.74E-03	1.74E-03	1.10E-01	7.35E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.39E-01	1.88E-01	5.26E-03	Non Res	n	n
552617.22_4173671.6	552617.22	4173671.6	1.5	3.85E-03	1.79E-03	1.13E-01	7.57E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.52E-01	1.93E-01	5.42E-03	Non Res	n	n
552637.22_4173671.6	552637.22	4173671.6	1.5	4.00E-03	1.86E-03	1.17E-01	7.85E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.69E-01	2.01E-01	5.62E-03	Non Res	n	n
552657.22_4173671.6	552657.22	4173671.6	1.5	4.09E-03	1.90E-03	1.20E-01	8.03E-03	2.31E-02	1.75E-03	2.92E-04	1.75E-03	4.80E-01	2.05E-01	5.75E-03	Non Res	n	n
552677.22_4173671.6	552677.22	4173671.6	1.5	4.24E-03	1.97E-03	1.24E-01	8.33E-03	2.39E-02	1.82E-03	3.03E-04	1.82E-03	4.98E-01	2.13E-01	5.96E-03	Non Res	n	n
552697.22_4173671.6	552697.22	4173671.6	1.5	4.44E-03	2.06E-03	1.30E-01	8.72E-03	2.50E-02	1.90E-03	3.17E-04	1.90E-03	5.21E-01	2.23E-01	6.24E-03	Non Res	n	n
552717.22_4173671.6	552717.22	4173671.6	1.5	4.55E-03	2.11E-03	1.33E-01	8.93E-03	2.57E-02	1.95E-03	3.25E-04	1.95E-03	5.34E-01	2.28E-01	6.39E-03	Non Res	n	n
552737.22_4173671.6	552737.22	4173671.6	1.5	4.83E-03	2.24E-03	1.42E-01	9.50E-03	2.73E-02	2.07E-03	3.45E-04	2.07E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553297.22_4173671.6	553297.22	4173671.6	1.5	5.90E-03	2.74E-03	1.73E-01	1.16E-02	3.33E-02	2.53E-03	4.21E-04	2.53E-03	6.93E-01	2.96E-01	8.29E-03	Non Res	n	n
553317.22_4173671.6	553317.22	4173671.6	1.5	3.57E-03	1.66E-03	1.05E-01	7.01E-03	2.02E-02	1.53E-03	2.55E-04	1.53E-03	4.19E-01	1.79E-01	5.02E-03	Non Res	n	n
553337.22_4173671.6	553337.22	4173671.6	1.5	4.88E-03	2.27E-03	1.43E-01	9.59E-03	2.75E-02	2.09E-03	3.49E-04	2.09E-03	5.73E-01	2.45E-01	6.86E-03	Non Res	n	n
553357.22_4173671.6	553357.22	4173671.6	1.5	6.64E-03	3.08E-03	1.95E-01	1.30E-02	3.75E-02	2.85E-03	4.74E-04	2.85E-03	7.80E-01	3.33E-01	9.34E-03	Non Res	n	n
553377.22_4173671.6	553377.22	4173671.6	1.5	6.69E-03	3.11E-03	1.96E-01	1.31E-02	3.78E-02	2.87E-03	4.78E-04	2.87E-03	7.86E-01	3.36E-01	9.41E-03	Non Res	n	n
553397.22_4173671.6	553397.22	4173671.6	1.5	7.54E-03	3.50E-03	2.21E-01	1.48E-02	4.25E-02	3.23E-03	5.38E-04	3.23E-03	8.85E-01	3.78E-01	1.06E-02	Non Res	n	n
553417.22_4173671.6	553417.22	4173671.6	1.5	7.26E-03	3.37E-03	2.13E-01	1.43E-02	4.09E-02	3.11E-03	5.18E-04	3.11E-03	8.52E-01	3.64E-01	1.02E-02	Non Res	n	n
553437.22_4173671.6	553437.22	4173671.6	1.5	7.47E-03	3.47E-03	2.19E-01	1.47E-02	4.22E-02	3.20E-03	5.34E-04	3.20E-03	8.78E-01	3.75E-01	1.05E-02	Non Res	n	n
553457.22_4173671.6	553457.22	4173671.6	1.5	6.36E-03	2.96E-03	1.87E-01	1.25E-02	3.59E-02	2.73E-03	4.55E-04	2.73E-03	7.48E-01	3.20E-01	8.95E-03	Non Res	n	n
553477.22_4173671.6	553477.22	4173671.6	1.5	6.18E-03	2.87E-03	1.81E-01	1.21E-02	3.49E-02	2.65E-03	4.41E-04	2.65E-03	7.26E-01	3.10E-01	8.68E-03	Non Res	n	n
553497.22_4173671.6	553497.22	4173671.6	1.5	6.07E-03	2.82E-03	1.78E-01	1.19E-02	3.42E-02	2.60E-03	4.33E-04	2.60E-03	7.13E-01	3.05E-01	8.53E-03	Non Res	n	n
553517.22_4173671.6	553517.22	4173671.6	1.5	6.59E-03	3.06E-03	1.93E-01	1.29E-02	3.72E-02	2.82E-03	4.71E-04	2.82E-03	7.74E-01	3.31E-01	9.26E-03	Non Res	n	n
553537.22_4173671.6	553537.22	4173671.6	1.5	4.68E-03	2.17E-03	1.37E-01	9.19E-03	2.64E-02	2.01E-03	3.34E-04	2.01E-03	5.50E-01	2.35E-01	6.58E-03	Non Res	n	n
553557.22_4173671.6	553557.22	4173671.6	1.5	3.96E-03	1.84E-03	1.16E-01	7.77E-03	2.23E-02	1.70E-03	2.83E-04	1.70E-03	4.65E-01	1.99E-01	5.56E-03	Non Res	n	n
553577.22_4173671.6	553577.22	4173671.6	1.5	3.11E-03	1.44E-03	9.12E-02	6.11E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.37E-03	Non Res	n	n
553597.22_4173671.6	553597.22	4173671.6	1.5	2.76E-03	1.28E-03	8.11E-02	5.43E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	3.25E-01	1.39E-01	3.89E-03	Non Res	n	n
553617.22_4173671.6	553617.22	4173671.6	1.5	2.56E-03	1.19E-03	7.50E-02	5.02E-03	1.44E-02	1.10E-03	1.83E-04	1.10E-03	3.00E-01	1.28E-01	3.60E-03	Non Res	n	n
553637.22_4173671.6	553637.22	4173671.6	1.5	2.42E-03	1.13E-03	7.11E-02	4.76E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.85E-01	1.22E-01	3.41E-03	Non Res	n	n
553657.22_4173671.6	553657.22	4173671.6	1.5	2.33E-03	1.08E-03	6.85E-02	4.58E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.74E-01	1.17E-01	3.28E-03	Non Res	n	n
553677.22_4173671.6	553677.22	4173671.6	1.5	2.24E-03	1.04E-03	6.56E-02	4.39E-03	1.26E-02	9.58E-04	1.60E-04	9.58E-04	2.63E-01	1.12E-01	3.14E-03	Non Res	n	n
552137.22_4173691.6	552137.22	4173691.6	1.5	3.24E-03	1.50E-03	9.49E-02	6.36E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.62E-01	4.55E-03	Non Res	n	n
552157.22_4173691.6	552157.22	4173691.6	1.5	3.23E-03	1.50E-03	9.49E-02	6.35E-03	1.82E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.62E-01	4.55E-03	Off-site Res	n	n
552177.22_4173691.6	552177.22	4173691.6	1.5	3.30E-03	1.53E-03	9.68E-02	6.48E-03	1.86E-02	1.41E-03	2.36E-04	1.41E-03	3.87E-01	1.66E-01	4.64E-03	Non Res	n	n
552197.22_4173691.6	552197.22	4173691.6	1.5	3.37E-03	1.56E-03	9.87E-02	6.61E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	3.95E-01	1.69E-01	4.73E-03	Off-site Res	n	n
552217.22_4173691.6	552217.22	4173691.6	1.5	3.40E-03	1.58E-03	9.97E-02	6.68E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	3.99E-01	1.71E-01	4.78E-03	Non Res	n	n
552237.22_4173691.6	552237.22	4173691.6	1.5	3.45E-03	1.60E-03	1.01E-01	6.78E-03	1.95E-02	1.48E-03	2.46E-04	1.48E-03	4.05E-01	1.73E-01	4.85E-03	Off-site Res	n	n
552257.22_4173691.6	552257.22	4173691.6	1.5	3.53E-03	1.64E-03	1.04E-01	6.93E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.15E-01	1.77E-01	4.96E-03	Non Res	n	n
552277.22_4173691.6	552277.22	4173691.6	1.5	3.60E-03	1.67E-03	1.06E-01	7.07E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.23E-01	1.81E-01	5.06E-03	Off-site Res	n	n
552297.22_4173691.6	552297.22	4173691.6	1.5	3.70E-03	1.72E-03	1.08E-01	7.26E-03	2.09E-02	1.58E-03	2.64E-04	1.58E-03	4.34E-01	1.86E-01	5.20E-03	Off-site Res	n	n
552317.22_4173691.6	552317.22	4173691.6	1.5	3.88E-03	1.80E-03	1.14E-01	7.61E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.55E-01	1.95E-01	5.45E-03	Non Res	n	n
552337.22_4173691.6	552337.22	4173691.6	1.5	4.02E-03	1.87E-03	1.18E-01	7.90E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	4.73E-01	2.02E-01	5.66E-03	Off-site Res	n	n
552357.22_4173691.6	552357.22	4173691.6	1.5	4.16E-03	1.93E-03	1.22E-01	8.16E-03	2.34E-02	1.78E-03	2.97E-04	1.78E-03	4.88E-01	2.09E-01	5.84E-03	Off-site Res	n	n
552377.22_4173691.6	552377.22	4173691.6	1.5	4.45E-03	2.07E-03	1.31E-01	8.74E-03	2.51E-02	1.91E-03	3.18E-04	1.91E-03	5.23E-01	2.23E-01	6.26E-03	Non Res	n	n
552397.22_4173691.6	552397.22	4173691.6	1.5	5.04E-03	2.34E-03	1.48E-01	9.90E-03	2.84E-02	2.16E-03	3.60E-04	2.16E-03	5.92E-01	2.53E-01	7.09E-03	Non Res	n	n
552417.22_4173691.6	552417.22	4173691.6	1.5	5.48E-03	2.55E-03	1.61E-01	1.08E-02	3.09E-02	2.35E-03	3.92E-04	2.35E-03	6.44E-01	2.75E-01	7.71E-03	Non Res	n	n
552437.22_4173691.6	552437.22	4173691.6	1.5	5.23E-03	2.43E-03	1.54E-01	1.03E-02	2.95E-02	2.24E-03	3.74E-04	2.24E-03	6.15E-01	2.63E-01	7.36E-03	Non Res	n	n
552457.22_4173691.6	552457.22	4173691.6	1.5	4.65E-03	2.16E-03	1.36E-01	9.14E-03	2.63E-02	1.99E-03	3.32E-04	1.99E-03	5.46E-01	2.34E-01	6.54E-03	Non Res	n	n
552477.22_4173691.6	552477.22	4173691.6	1.5	4.45E-03	2.06E-03	1.30E-01	8.73E-03	2.51E-02	1.91E-03	3.18E-04	1.91E-03	5.22E-01	2.23E-01	6.25E-03	Non Res	n	n
552497.22_4173691.6	552497.22	4173691.6	1.5	4.16E-03	1.93E-03	1.22E-01	8.17E-03	2.35E-02	1.78E-03	2.97E-04	1.78E-03	4.89E-01	2.09E-01	5.85E-03	Non Res	n	n
552517.22_4173691.6	552517.22	4173691.6	1.5	4.03E-03	1.87E-03	1.18E-01	7.92E-03	2.28E-02	1.73E-03	2.88E-04	1.73E-03	4.74E-01	2.02E-01	5.67E-03	Non Res	n	n
552537.22_4173691.6	552537.22	4173691.6	1.5	3.91E-03	1.82E-03	1.15E-01	7.69E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	4.60E-01	1.97E-01	5.50E-03	Non Res	n	n
552557.22_4173691.6	552557.22	4173691.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.49E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.48E-01	1.91E-01	5.36E-03	Non Res	n	n
552577.22_4173691.6	552577.22	4173691.6	1.5	3.83E-03	1.78E-03	1.12E-01	7.53E-03	2.16E-02	1.64E-03	2.74E-04	1.64E-03	4.50E-01	1.92E-01	5.39E-03	Non Res	n	n
552597.22_4173691.6	552597.22	4173691.6	1.5	3.87E-03	1.80E-03	1.14E-01	7.61E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.55E-01	1.95E-01	5.45E-03	Non Res	n	n
552617.22_4173691.6	552617.22	4173691.6	1.5	3.93E-03	1.82E-03	1.15E-01	7.71E-03	2.22E-02	1.68E-03	2.80E-04	1.68E-03	4.61E-01	1.97E-01	5.52E-03	Non Res	n	n
552637.22_4173691.6	552637.22	4173691.6	1.5	4.09E-03	1.90E-03	1.20E-01	8.03E-03	2.31E-02	1.75E-03	2.92E-04	1.75E-03	4.80E-01	2.05E-01	5.74E-03	Non Res	n	n
552657.22_4173691.6	552657.22	4173691.6	1.5	4.21E-03	1.95E-03	1.23E-01	8.27E-03	2.37E-02	1.80E-03	3.01E-04	1.80E-03	4.94E-01	2.11E-01	5.92E-03	Non Res	n	n
552677.22_4173691.6	552677.22	4173691.6	1.5	4.32E-03	2.00E-03	1.27E-01	8.48E-03	2.44E-02	1.85E-03	3.08E-04	1.85E-03	5.07E-01	2.17E-01	6.07E-03	Non Res	n	n
552697.22_4173691.6	552697.22	4173691.6	1.5	4.53E-03	2.10E-03	1.33E-01	8.90E-03	2.56E-02	1.94E-03	3.24E-04	1.94E-03	5.32E-01	2.28E-01	6.37E-03	Non Res	n	n
552717.22_4173691.6	552717.22	4173691.6	1.5	4.67E-03	2.17E-03	1.37E-01	9.17E-03	2.63E-02	2.00E-03	3.33E-04	2.00E-03	5.48E-01	2.34E-01	6.56E-03	Non Res	n	n
552737.22_4173691.6	552737.22	4173691.6	1.5	4.97E-03	2.31E-03	1.46E-01	9.77E-03	2.81E-02	2.13E-03	3.55E-04	2.13E-03	5.84E-01	2.50E-01	6.99E-03	Non Res	n	n
552757.22_4173691.6	552757.22	4173691.6	1.5	5.04E-03	2.34E-03	1.48E-01	9.90E-03	2.84E-02	2.16E-03	3.60E-04	2.16E-03	5.92E-01	2.53E-01	7.08E-03	Non Res	n	n
552777.22_4173691.6	552777.22	4173691.6	1.5	4.74E-03	2.20E-03	1.39E-01	9.32E-03	2.68E-02	2.03E-03	3.39E-04	2.03E-03	5.57E-01	2.38E-01	6.67E-03	Non Res	n	n
552797.22_4173691.6	552797.22	4173691.6	1.5	4.64E-03	2.15E-03	1.36E-01	9.12E-03	2.62E-02	1.99E-03	3.31E-04	1.99E-03	5.45E-01	2.33E-01	6.52E-03	Non Res	n	n
552817.22_4173691.6	552817.22	4173691.6	1.5	4.46E-03	2.07E-03	1.31E-01	8.76E-03	2.52E-02	1.91E-03	3.19E-04	1.91E-03	5.24E-01	2.24E-01	6.27E-03	Off-site Wo	n	n
552837.22_4173691.6	552837.22	4173691.6	1.5	4.34E-03	2.01E-03	1.27E-01	8.52E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	5.09E-01	2.18E-01	6.10E-03	Off-site Wo	n	n
552857.22_4173691.6	552857.22	4173691.6	1.5	4.26E-03	1.98E-03	1.25E-01	8.36E-03	2.40E-02	1.82E-03	3.04E-04	1.82E-03	5.00E-01	2.14E-01	5.99E-03	Off-site Wo	n	n
552877.22_4173691.6	552877.22	4173691.6	1.5	4.21E-03	1.96E-03	1.24E-01	8.28E-03	2.38E-02	1.81E-03	3.01E-04	1.81E-03	4.95E-01	2.12E-01	5.93E-03	Off-site Wo	n	n
552897.22_4173691.6	552897.22	4173691.6	1.5	4.19E-03	1.94E-03	1.23E-01	8.23E-03	2.36E-02	1.79E-03	2.99E-04	1.79E-03	4.92E-01	2.10E-01	5.89E-03	Off-site Wo	n	n
552917.22_4173691.6	552917.22	4173691.6	1.5	4.17E-03	1.94E-03	1.22E-01	8.19E-03	2.35E-02	1.79E-03	2.98E-04	1.79E-03	4.90E-01	2.09E-01	5.86E-03	Non Res	n	n
552937.22_4173691.6	552937.22	4173691.6	1.5	4.08E-03	1.89E-03	1.20E-01	8.01E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	4.79E-01	2.05E-01	5.74E-03	Non Res	n	n
552957.22_4173691.6	552957.22	4173691.6	1.5	3.95E-03	1.83E-03	1.16E-01	7.76E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.64E-01	1.98E-01	5.55E-03	Non Res	n	n
552977.22_4173691.6	552977.22	4173691.6	1.5	2.27E-03	1.05E-03	6.65E-02	4.45E-03	1.28E-02	9.71E-04	1.62E-04	9.71E-04	2.66E-01	1.14E-01	3.18E-03	Non Res	n	n
552997.22_4173691.6	552997.22	4173691.6	1.5	1.92E-03	8.93E-04	5.64E-02	3.78E-03	1.09E-02	8.24E-04	1.37E-04	8.24E-04	2.26E-01	9.65E-02	2.70E-03	Non Res	n	n
553017.22_4173691.6	553017.22	4173691.6	1.5	1.98E-03	9.21E-04	5.82E-02	3.90E-03	1.12E-02	8.50E-04	1.42E-04	8.50E-04	2.33E-01	9.96E-02	2.79E-03	Non Res	n	n
553037.22_4173691.6	553037.22	4173691.6	1.5	2.56E-03	1.19E-03	7.51E-02	5.03E-03	1.44E-02	1.10E-03	1.83E-04	1.10E-03	3.01E-01	1.28E-01	3.60E-03	Non Res	n	n
553057.22_4173691.6	553057.22	4173691.6	1.5	2.47E-03	1.15E-03	7.25E-02	4.85E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.90E-01	1.24E-01	3.47E-03	Non Res	n	n
553077.22_4173691.6	553077.22	4173691.6	1.5	2.43E-03	1.13E-03	7.14E-02	4.78E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	2.86E-01	1.22E-01	3.42E-03	Off-site Wo	n	n
553097.22_4173691.6	553097.22	4173691.6	1.5	2.89E-03	1.34E-03	8.47E-02	5.67E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	3.39E-01	1.45E-01	4.06E-03	Off-site Wo	n	n
553117.22_4173691.6	553117.22	4173691.6	1.5	2.69E-03	1.25E-03	7.88E-02	5.28E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	3.15E-01	1.35E-01	3.78E-03	Off-site Wo	n	n
553137.22_4173691.6	553137.22	4173691.6	1.5	2.53E-03	1.18E-03	7.43E-02	4.97E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.97E-01	1.27E-01	3.56E-03	Off-site Wo	n	n
553157.22_4173691.6	553157.22	4173691.6	1.5	3.24E-03	1.50E-03	9.50E-02	6.36E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	3.81E-01	1.63E-01	4.55E-03	Off-site Wo	n	n
553177.22_4173691.6	553177.22	4173691.6	1.5	4.69E-03	2.18E-03	1.38E-01	9.22E-03	2.65E-02	2.01E-03	3.35E-04	2.01E-03	5.51E-01	2.36E-01	6.60E-03	Off-site Wo	n	n
553197.22_4173691.6	553197.22	4173691.6	1.5	5.27E-03	2.45E-03	1.55E-01	1.04E-02	2.97E-02	2.26E-03	3.76E-04	2.26E-03	6.19E-01	2.65E-01	7.41E-03	Off-site Wo	n	n
553217.22_4173691.6	553217.22	4173691.6	1.5	5.63E-03	2.61E-03	1.65E-01	1.11E-02	3.18E-02	2.41E-03	4.02E-04	2.41E-03	6.61E-01	2.82E-01	7.91E-03	Off-site Wo	n	n
553237.22_4173691.6	553237.22	4173691.6	1.5	5.89E-03	2.73E-03	1.73E-01	1.16E-02	3.32E-02	2.52E-03	4.21E-04	2.52E-03	6.92E-01	2.96E-01	8.28E-03	Non Res	n	n
553257.22_4173691.6	553257.22	4173691.6	1.5	5.70E-03	2.64E-03	1.67E-01	1.12E-02	3.21E-02	2.44E-03	4.07E-04	2.44E-03	6.69E-01	2.86E-01	8.01E-03	Non Res	n	n
553277.22_4173691.6	553277.22	4173691.6	1.5	4.20E-03	1.95E-03	1.23E-01	8.25E-03	2.37E-02	1.80E-03	3.00E-04	1.80E-03	4.93E-01	2.11E-01	5.90E-03	Non Res	n	n
553297.22_4173691.6	553297.22	4173691.6	1.5	3.70E-03	1.72E-03	1.08E-01	7.26E-03	2.09E-02	1.58E-03	2.64E-04	1.58E-03	4.34E-01	1.85E-01	5.19E-03	Non Res	n	n
553317.22_4173691.6	553317.22	4173691.6	1.5	3.05E-03	1.42E-03	8.94E-02	5.99E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.58E-01	1.53E-01	4.29E-03	Non Res	n	n
553337.22_4173691.6	553337.22	4173691.6	1.5	3.73E-03	1.73E-03	1.10E-01	7.33E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.39E-01	1.87E-01	5.25E-03	Non Res	n	n
553357.22_4173691.6	553357.22	4173691.6	1.5	6.69E-03	3.11E-03	1.96E-01	1.31E-02	3.77E-02	2.87E-03	4.78E-04	2.87E-03	7.86E-01	3.36E-01	9.40E-03	Non Res	n	n
553377.22_4173691.6	553377.22	4173691.6	1.5	6.35E-03	2.95E-03	1.86E-01	1.25E-02	3.58E-02	2.72E-03	4.53E-04	2.72E-03	7.45E-01	3.19E-01	8.92E-03	Non Res	n	n
553397.22_4173691.6	553397.22	4173691.6	1.5	5.72E-03	2.65E-03	1.68E-01	1.12E-02	3.23E-02	2.45E-03	4.08E-04	2.45E-03	6.72E-01	2.87E-01	8.04E-03	Non Res	n	n
553417.22_4173691.6	553417.22	4173691.6	1.5	6.58E-03	3.05E-03	1.93E-01	1.29E-02	3.71E-02	2.82E-03	4.70E-04	2.82E-03	7.72E-01	3.30E-01	9.25E-03	Non Res	n	n
553437.22_4173691.6	553437.22	4173691.6	1.5	6.43E-03	2.98E-03	1.89E-01	1.26E-02	3.63E-02	2.75E-03	4.59E-04	2.75E-03	7.55E-01	3.23E-01	9.03E-03	Non Res	n	n
553457.22_4173691.6	553457.22	4173691.6	1.5	6.08E-03	2.82E-03	1.78E-01	1.19E-02	3.43E-02	2.61E-03	4.34E-04	2.61E-03	7.14E-01	3.05E-01	8.55E-03	Non Res	n	n
553477.22_4173691.6	553477.22	4173691.6	1.5	6.64E-03	3.08E-03	1.95E-01	1.30E-02	3.75E-02	2.85E-03	4.74E-04	2.85E-03	7.80E-01	3.33E-01	9.33E-03	Non Res	n	n
553497.22_4173691.6	553497.22	4173691.6	1.5	5.64E-03	2.62E-03	1.65E-01	1.11E-02	3.18E-02	2.42E-03	4.03E-04	2.42E-03	6.62E-01	2.83E-01	7.93E-03	Non Res	n	n
553517.22_4173691.6	553517.22	4173691.6	1.5	6.32E-03	2.93E-03	1.85E-01	1.24E-02	3.57E-02	2.71E-03	4.51E-04	2.71E-03	7.42E-01	3.17E-01	8.88E-03	Non Res	n	n
553537.22_4173691.6	553537.22	4173691.6	1.5	6.01E-03	2.79E-03	1.76E-01	1.18E-02	3.39E-02	2.58E-03	4.30E-04	2.58E-03	7.06E-01	3.02E-01	8.45E-03	Non Res	n	n
553557.22_4173691.6	553557.22	4173691.6	1.5	4.81E-03	2.23E-03	1.41E-01	9.44E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	5.65E-01	2.41E-01	6.76E-03	Non Res	n	n
553577.22_4173691.6	553577.22	4173691.6	1.5	3.62E-03	1.68E-03	1.06E-01	7.10E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.25E-01	1.82E-01	5.08E-03	Non Res	n	n
553597.22_4173691.6	553597.22	4173691.6	1.5	3.34E-03	1.55E-03	9.79E-02	6.56E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.92E-01	1.68E-01	4.69E-03	Non Res	n	n
553617.22_4173691.6	553617.22	4173691.6	1.5	3.12E-03	1.45E-03	9.14E-02	6.12E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.66E-01	1.56E-01	4.38E-03	Non Res	n	n
553637.22_4173691.6	553637.22	4173691.6	1.5	2.91E-03	1.35E-03	8.55E-02	5.73E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.42E-01	1.46E-01	4.10E-03	Non Res	n	n
553657.22_4173691.6	553657.22	4173691.6	1.5	2.73E-03	1.27E-03	8.01E-02	5.37E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.21E-01	1.37E-01	3.84E-03	Non Res	n	n
553677.22_4173691.6	553677.22	4173691.6	1.5	2.57E-03	1.19E-03	7.54E-02	5.05E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.02E-01	1.29E-01	3.61E-03	Non Res	n	n
552137.22_4173711.6	552137.22	4173711.6	1.5	3.24E-03	1.51E-03	9.51E-02	6.37E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.81E-01	1.63E-01	4.56E-03	Off-site Sch	n	n
552157.22_4173711.6	552157.22	4173711.6	1.5	3.25E-03	1.51E-03	9.53E-02	6.38E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.81E-01	1.63E-01	4.56E-03	Off-site Res	n	n
552177.22_4173711.6	552177.22	4173711.6	1.5	3.31E-03	1.54E-03	9.71E-02	6.50E-03	1.87E-02	1.42E-03	2.36E-04	1.42E-03	3.89E-01	1.66E-01	4.65E-03	Off-site Res	n	n
552197.22_4173711.6	552197.22	4173711.6	1.5	3.39E-03	1.57E-03	9.95E-02	6.66E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.98E-01	1.70E-01	4.77E-03	Off-site Res	n	n
552217.22_4173711.6	552217.22	4173711.6	1.5	3.43E-03	1.59E-03	1.01E-01	6.74E-03	1.94E-02	1.47E-03	2.45E-04	1.47E-03	4.03E-01	1.72E-01	4.82E-03	Off-site Res	n	n
552237.22_4173711.6	552237.22	4173711.6	1.5	3.46E-03	1.61E-03	1.02E-01	6.80E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.06E-01	1.74E-01	4.87E-03	Off-site Res	n	n
552257.22_4173711.6	552257.22	4173711.6	1.5	3.54E-03	1.64E-03	1.04E-01	6.95E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.15E-01	1.78E-01	4.97E-03	Non Res	n	n
552277.22_4173711.6	552277.22	4173711.6	1.5	3.59E-03	1.67E-03	1.05E-01	7.05E-03	2.03E-02	1.54E-03	2.56E-04	1.54E-03	4.22E-01	1.80E-01	5.05E-03	Non Res	n	n
552297.22_4173711.6	552297.22	4173711.6	1.5	3.66E-03	1.70E-03	1.07E-01	7.18E-03	2.06E-02	1.57E-03	2.61E-04	1.57E-03	4.30E-01	1.84E-01	5.14E-03	Off-site Res	n	n
552317.22_4173711.6	552317.22	4173711.6	1.5	3.77E-03	1.75E-03	1.11E-01	7.41E-03	2.13E-02	1.62E-03	2.69E-04	1.62E-03	4.43E-01	1.89E-01	5.30E-03	Non Res	n	n
552337.22_4173711.6	552337.22	4173711.6	1.5	3.96E-03	1.84E-03	1.16E-01	7.77E-03	2.23E-02	1.70E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552897.22_4173711.6	552897.22	4173711.6	1.5	4.09E-03	1.90E-03	1.20E-01	8.03E-03	2.31E-02	1.75E-03	2.92E-04	1.75E-03	4.80E-01	2.05E-01	5.75E-03	Non Res	n	n
552917.22_4173711.6	552917.22	4173711.6	1.5	4.06E-03	1.88E-03	1.19E-01	7.97E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.76E-01	2.04E-01	5.70E-03	Non Res	n	n
552937.22_4173711.6	552937.22	4173711.6	1.5	3.93E-03	1.82E-03	1.15E-01	7.71E-03	2.22E-02	1.68E-03	2.81E-04	1.68E-03	4.61E-01	1.97E-01	5.52E-03	Non Res	n	n
552957.22_4173711.6	552957.22	4173711.6	1.5	3.18E-03	1.48E-03	9.32E-02	6.24E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.73E-01	1.60E-01	4.47E-03	Non Res	n	n
552977.22_4173711.6	552977.22	4173711.6	1.5	2.17E-03	1.01E-03	6.36E-02	4.25E-03	1.22E-02	9.28E-04	1.55E-04	9.28E-04	2.54E-01	1.09E-01	3.05E-03	Non Res	n	n
552997.22_4173711.6	552997.22	4173711.6	1.5	1.90E-03	8.81E-04	5.57E-02	3.73E-03	1.07E-02	8.13E-04	1.36E-04	8.13E-04	2.23E-01	9.53E-02	2.67E-03	Non Res	n	n
553017.22_4173711.6	553017.22	4173711.6	1.5	1.83E-03	8.48E-04	5.36E-02	3.59E-03	1.03E-02	7.83E-04	1.30E-04	7.83E-04	2.15E-01	9.17E-02	2.57E-03	Non Res	n	n
553037.22_4173711.6	553037.22	4173711.6	1.5	1.91E-03	8.89E-04	5.62E-02	3.76E-03	1.08E-02	8.21E-04	1.37E-04	8.21E-04	2.25E-01	9.61E-02	2.69E-03	Non Res	n	n
553057.22_4173711.6	553057.22	4173711.6	1.5	2.46E-03	1.14E-03	7.23E-02	4.84E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.89E-01	1.24E-01	3.46E-03	Non Res	n	n
553077.22_4173711.6	553077.22	4173711.6	1.5	2.27E-03	1.05E-03	6.65E-02	4.45E-03	1.28E-02	9.72E-04	1.62E-04	9.72E-04	2.66E-01	1.14E-01	3.19E-03	Off-site Wo	n	n
553097.22_4173711.6	553097.22	4173711.6	1.5	2.63E-03	1.22E-03	7.73E-02	5.17E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	3.09E-01	1.32E-01	3.70E-03	Off-site Wo	n	n
553117.22_4173711.6	553117.22	4173711.6	1.5	2.28E-03	1.06E-03	6.68E-02	4.47E-03	1.29E-02	9.76E-04	1.63E-04	9.76E-04	2.67E-01	1.14E-01	3.20E-03	Off-site Wo	n	n
553137.22_4173711.6	553137.22	4173711.6	1.5	2.33E-03	1.08E-03	6.83E-02	4.58E-03	1.31E-02	9.98E-04	1.66E-04	9.98E-04	2.74E-01	1.17E-01	3.27E-03	Off-site Wo	n	n
553157.22_4173711.6	553157.22	4173711.6	1.5	3.06E-03	1.42E-03	8.98E-02	6.01E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.60E-01	1.54E-01	4.30E-03	Off-site Wo	n	n
553177.22_4173711.6	553177.22	4173711.6	1.5	3.98E-03	1.85E-03	1.17E-01	7.82E-03	2.25E-02	1.71E-03	2.84E-04	1.71E-03	4.68E-01	2.00E-01	5.60E-03	Off-site Wo	n	n
553197.22_4173711.6	553197.22	4173711.6	1.5	4.17E-03	1.94E-03	1.22E-01	8.19E-03	2.35E-02	1.79E-03	2.98E-04	1.79E-03	4.90E-01	2.09E-01	5.86E-03	Non Res	n	n
553217.22_4173711.6	553217.22	4173711.6	1.5	4.27E-03	1.98E-03	1.25E-01	8.38E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	5.01E-01	2.14E-01	6.00E-03	Non Res	n	n
553237.22_4173711.6	553237.22	4173711.6	1.5	4.29E-03	1.99E-03	1.26E-01	8.43E-03	2.42E-02	1.84E-03	3.06E-04	1.84E-03	5.04E-01	2.15E-01	6.03E-03	Off-site Wo	n	n
553257.22_4173711.6	553257.22	4173711.6	1.5	4.31E-03	2.00E-03	1.27E-01	8.47E-03	2.43E-02	1.85E-03	3.08E-04	1.85E-03	5.06E-01	2.16E-01	6.06E-03	Non Res	n	n
553277.22_4173711.6	553277.22	4173711.6	1.5	3.43E-03	1.59E-03	1.01E-01	6.75E-03	1.94E-02	1.47E-03	2.45E-04	1.47E-03	4.03E-01	1.72E-01	4.83E-03	Non Res	n	n
553297.22_4173711.6	553297.22	4173711.6	1.5	3.03E-03	1.41E-03	8.89E-02	5.95E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.56E-01	1.52E-01	4.26E-03	Non Res	n	n
553317.22_4173711.6	553317.22	4173711.6	1.5	3.08E-03	1.43E-03	9.02E-02	6.04E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.61E-01	1.54E-01	4.32E-03	Non Res	n	n
553337.22_4173711.6	553337.22	4173711.6	1.5	3.26E-03	1.51E-03	9.57E-02	6.41E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.83E-01	1.64E-01	4.59E-03	Non Res	n	n
553357.22_4173711.6	553357.22	4173711.6	1.5	5.66E-03	2.63E-03	1.66E-01	1.11E-02	3.19E-02	2.43E-03	4.04E-04	2.43E-03	6.65E-01	2.84E-01	7.96E-03	Non Res	n	n
553377.22_4173711.6	553377.22	4173711.6	1.5	5.84E-03	2.71E-03	1.71E-01	1.15E-02	3.29E-02	2.50E-03	4.17E-04	2.50E-03	6.86E-01	2.93E-01	8.21E-03	Non Res	n	n
553397.22_4173711.6	553397.22	4173711.6	1.5	4.52E-03	2.10E-03	1.33E-01	8.88E-03	2.55E-02	1.94E-03	3.23E-04	1.94E-03	5.31E-01	2.27E-01	6.36E-03	Non Res	n	n
553417.22_4173711.6	553417.22	4173711.6	1.5	5.10E-03	2.37E-03	1.49E-01	1.00E-02	2.88E-02	2.18E-03	3.64E-04	2.18E-03	5.99E-01	2.56E-01	7.16E-03	Non Res	n	n
553437.22_4173711.6	553437.22	4173711.6	1.5	4.84E-03	2.25E-03	1.42E-01	9.51E-03	2.73E-02	2.07E-03	3.46E-04	2.07E-03	5.69E-01	2.43E-01	6.81E-03	Non Res	n	n
553457.22_4173711.6	553457.22	4173711.6	1.5	4.94E-03	2.29E-03	1.45E-01	9.70E-03	2.79E-02	2.12E-03	3.53E-04	2.12E-03	5.80E-01	2.48E-01	6.94E-03	Non Res	n	n
553477.22_4173711.6	553477.22	4173711.6	1.5	6.21E-03	2.88E-03	1.82E-01	1.22E-02	3.51E-02	2.66E-03	4.44E-04	2.66E-03	7.30E-01	3.12E-01	8.73E-03	Non Res	n	n
553497.22_4173711.6	553497.22	4173711.6	1.5	6.02E-03	2.80E-03	1.77E-01	1.18E-02	3.40E-02	2.58E-03	4.30E-04	2.58E-03	7.08E-01	3.02E-01	8.47E-03	Non Res	n	n
553517.22_4173711.6	553517.22	4173711.6	1.5	5.15E-03	2.39E-03	1.51E-01	1.01E-02	2.91E-02	2.21E-03	3.68E-04	2.21E-03	6.05E-01	2.59E-01	7.24E-03	Non Res	n	n
553537.22_4173711.6	553537.22	4173711.6	1.5	5.73E-03	2.66E-03	1.68E-01	1.13E-02	3.23E-02	2.46E-03	4.09E-04	2.46E-03	6.73E-01	2.88E-01	8.06E-03	Non Res	n	n
553557.22_4173711.6	553557.22	4173711.6	1.5	5.32E-03	2.47E-03	1.56E-01	1.04E-02	3.00E-02	2.28E-03	3.80E-04	2.28E-03	6.25E-01	2.67E-01	7.48E-03	Non Res	n	n
553577.22_4173711.6	553577.22	4173711.6	1.5	4.63E-03	2.15E-03	1.36E-01	9.10E-03	2.61E-02	1.98E-03	3.31E-04	1.98E-03	5.44E-01	2.32E-01	6.51E-03	Non Res	n	n
553597.22_4173711.6	553597.22	4173711.6	1.5	4.09E-03	1.90E-03	1.20E-01	8.03E-03	2.31E-02	1.75E-03	2.92E-04	1.75E-03	4.80E-01	2.05E-01	5.74E-03	Non Res	n	n
553617.22_4173711.6	553617.22	4173711.6	1.5	3.64E-03	1.69E-03	1.07E-01	7.15E-03	2.05E-02	1.56E-03	2.60E-04	1.56E-03	4.28E-01	1.83E-01	5.12E-03	Non Res	n	n
553637.22_4173711.6	553637.22	4173711.6	1.5	3.32E-03	1.54E-03	9.73E-02	6.51E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.89E-01	1.66E-01	4.66E-03	Non Res	n	n
553657.22_4173711.6	553657.22	4173711.6	1.5	3.05E-03	1.42E-03	8.95E-02	5.99E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.58E-01	1.53E-01	4.29E-03	Non Res	n	n
553677.22_4173711.6	553677.22	4173711.6	1.5	2.83E-03	1.32E-03	8.31E-02	5.56E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	3.33E-01	1.42E-01	3.98E-03	Non Res	n	n
552157.22_4173731.6	552157.22	4173731.6	1.5	3.20E-03	1.49E-03	9.39E-02	6.29E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.76E-01	1.61E-01	4.50E-03	Non Res	n	n
552177.22_4173731.6	552177.22	4173731.6	1.5	3.25E-03	1.51E-03	9.55E-02	6.39E-03	1.84E-02	1.39E-03	2.32E-04	1.39E-03	3.82E-01	1.63E-01	4.58E-03	Off-site Res	n	n
552197.22_4173731.6	552197.22	4173731.6	1.5	3.34E-03	1.55E-03	9.79E-02	6.55E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.92E-01	1.67E-01	4.69E-03	Non Res	n	n
552217.22_4173731.6	552217.22	4173731.6	1.5	3.40E-03	1.58E-03	9.98E-02	6.68E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	4.00E-01	1.71E-01	4.78E-03	Off-site Res	n	n
552237.22_4173731.6	552237.22	4173731.6	1.5	3.42E-03	1.59E-03	1.00E-01	6.71E-03	1.93E-02	1.46E-03	2.44E-04	1.46E-03	4.01E-01	1.71E-01	4.80E-03	Off-site Res	n	n
552257.22_4173731.6	552257.22	4173731.6	1.5	3.47E-03	1.61E-03	1.02E-01	6.81E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.07E-01	1.74E-01	4.88E-03	Non Res	n	n
552277.22_4173731.6	552277.22	4173731.6	1.5	3.52E-03	1.63E-03	1.03E-01	6.91E-03	1.98E-02	1.51E-03	2.51E-04	1.51E-03	4.13E-01	1.77E-01	4.94E-03	Non Res	n	n
552297.22_4173731.6	552297.22	4173731.6	1.5	3.58E-03	1.66E-03	1.05E-01	7.03E-03	2.02E-02	1.53E-03	2.55E-04	1.53E-03	4.20E-01	1.80E-01	5.03E-03	Non Res	n	n
552317.22_4173731.6	552317.22	4173731.6	1.5	3.65E-03	1.70E-03	1.07E-01	7.17E-03	2.06E-02	1.57E-03	2.61E-04	1.57E-03	4.29E-01	1.83E-01	5.13E-03	Off-site Res	n	n
552337.22_4173731.6	552337.22	4173731.6	1.5	3.77E-03	1.75E-03	1.11E-01	7.41E-03	2.13E-02	1.62E-03	2.69E-04	1.62E-03	4.43E-01	1.89E-01	5.30E-03	Off-site Res	n	n
552357.22_4173731.6	552357.22	4173731.6	1.5	3.97E-03	1.84E-03	1.17E-01	7.81E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	4.67E-01	1.99E-01	5.59E-03	Off-site Res	n	n
552377.22_4173731.6	552377.22	4173731.6	1.5	4.19E-03	1.94E-03	1.23E-01	8.22E-03	2.36E-02	1.79E-03	2.99E-04	1.79E-03	4.92E-01	2.10E-01	5.88E-03	Off-site Res	n	n
552397.22_4173731.6	552397.22	4173731.6	1.5	4.38E-03	2.03E-03	1.29E-01	8.61E-03	2.47E-02	1.88E-03	3.13E-04	1.88E-03	5.15E-01	2.20E-01	6.16E-03	Off-site Res	n	n
552417.22_4173731.6	552417.22	4173731.6	1.5	5.08E-03	2.36E-03	1.49E-01	9.99E-03	2.87E-02	2.18E-03	3.63E-04	2.18E-03	5.97E-01	2.55E-01	7.15E-03	Off-site Wo	n	n
552437.22_4173731.6	552437.22	4173731.6	1.5	5.33E-03	2.47E-03	1.56E-01	1.05E-02	3.01E-02	2.28E-03	3.81E-04	2.28E-03	6.26E-01	2.67E-01	7.49E-03	Non Res	n	n
552457.22_4173731.6	552457.22	4173731.6	1.5	5.26E-03	2.44E-03	1.54E-01	1.03E-02	2.97E-02	2.26E-03	3.76E-04	2.26E-03	6.18E-01	2.64E-01	7.40E-03	Non Res	n	n
552477.22_4173731.6	552477.22	4173731.6	1.5	4.60E-03	2.14E-03	1.35E-01	9.03E-03	2.60E-02	1.97E-03	3.28E-04	1.97E-03	5.40E-01	2.31E-01	6.47E-03	Non Res	n	n
552497.22_4173731.6	552497.22	4173731.6	1.5	4.31E-03	2.00E-03	1.27E-01	8.48E-03	2.43E-02	1.85E-03	3.08E-04	1.85E-03	5.07E-01	2.17E-01	6.07E-03	Non Res	n	n
552517.22_4173731.6	552517.22	4173731.6	1.5	4.07E-03	1.89E-03	1.19E-01	8.00E-03	2.30E-02	1.74E-03	2.91E-04	1.74E-03	4.78E-01	2.04E-01	5.72E-03	Non Res	n	n
552537.22_4173731.6	552537.22	4173731.6	1.5	3.95E-03	1.83E-03	1.16E-01	7.76E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.64E-01	1.98E-01	5.56E-03	Non Res	n	n
552557.22_4173731.6	552557.22	4173731.6	1.5	3.87E-03	1.80E-03	1.14E-01	7.60E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.55E-01	1.94E-01	5.44E-03	Non Res	n	n
552577.22_4173731.6	552577.22	4173731.6	1.5	3.82E-03	1.77E-03	1.12E-01	7.51E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	4.49E-01	1.92E-01	5.37E-03	Non Res	n	n
552597.22_4173731.6	552597.22	4173731.6	1.5	3.82E-03	1.77E-03	1.12E-01	7.50E-03	2.15E-02	1.64E-03	2.73E-04	1.64E-03	4.49E-01	1.92E-01	5.37E-03	Non Res	n	n
552617.22_4173731.6	552617.22	4173731.6	1.5	3.87E-03	1.80E-03	1.14E-01	7.60E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.55E-01	1.94E-01	5.44E-03	Non Res	n	n
552637.22_4173731.6	552637.22	4173731.6	1.5	3.92E-03	1.82E-03	1.15E-01	7.69E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	4.60E-01	1.97E-01	5.51E-03	Non Res	n	n
552657.22_4173731.6	552657.22	4173731.6	1.5	3.97E-03	1.84E-03	1.17E-01	7.80E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	4.67E-01	1.99E-01	5.58E-03	Non Res	n	n
552677.22_4173731.6	552677.22	4173731.6	1.5	4.11E-03	1.91E-03	1.20E-01	8.06E-03	2.32E-02	1.76E-03	2.93E-04	1.76E-03	4.82E-01	2.06E-01	5.77E-03	Non Res	n	n
552697.22_4173731.6	552697.22	4173731.6	1.5	4.24E-03	1.97E-03	1.24E-01	8.33E-03	2.39E-02	1.82E-03	3.03E-04	1.82E-03	4.98E-01	2.13E-01	5.96E-03	Non Res	n	n
552717.22_4173731.6	552717.22	4173731.6	1.5	4.44E-03	2.06E-03	1.30E-01	8.73E-03	2.51E-02	1.90E-03	3.17E-04	1.90E-03	5.22E-01	2.23E-01	6.25E-03	Non Res	n	n
552737.22_4173731.6	552737.22	4173731.6	1.5	4.58E-03	2.13E-03	1.34E-01	8.99E-03	2.58E-02	1.96E-03	3.27E-04	1.96E-03	5.38E-01	2.30E-01	6.44E-03	Non Res	n	n
552757.22_4173731.6	552757.22	4173731.6	1.5	4.80E-03	2.23E-03	1.41E-01	9.42E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	5.63E-01	2.41E-01	6.74E-03	Non Res	n	n
552777.22_4173731.6	552777.22	4173731.6	1.5	4.58E-03	2.12E-03	1.34E-01	8.99E-03	2.58E-02	1.96E-03	3.27E-04	1.96E-03	5.37E-01	2.30E-01	6.43E-03	Non Res	n	n
552797.22_4173731.6	552797.22	4173731.6	1.5	4.29E-03	1.99E-03	1.26E-01	8.42E-03	2.42E-02	1.84E-03	3.06E-04	1.84E-03	5.04E-01	2.15E-01	6.03E-03	Non Res	n	n
552817.22_4173731.6	552817.22	4173731.6	1.5	4.07E-03	1.89E-03	1.19E-01	7.99E-03	2.30E-02	1.74E-03	2.91E-04	1.74E-03	4.78E-01	2.04E-01	5.72E-03	Off-site Wo	n	n
552837.22_4173731.6	552837.22	4173731.6	1.5	3.94E-03	1.83E-03	1.16E-01	7.74E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.63E-01	1.98E-01	5.54E-03	Non Res	n	n
552857.22_4173731.6	552857.22	4173731.6	1.5	3.85E-03	1.79E-03	1.13E-01	7.56E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.52E-01	1.93E-01	5.41E-03	Non Res	n	n
552877.22_4173731.6	552877.22	4173731.6	1.5	3.77E-03	1.75E-03	1.11E-01	7.41E-03	2.13E-02	1.62E-03	2.69E-04	1.62E-03	4.43E-01	1.89E-01	5.30E-03	Non Res	n	n
552897.22_4173731.6	552897.22	4173731.6	1.5	3.64E-03	1.69E-03	1.07E-01	7.15E-03	2.05E-02	1.56E-03	2.60E-04	1.56E-03	4.28E-01	1.83E-01	5.12E-03	Non Res	n	n
552917.22_4173731.6	552917.22	4173731.6	1.5	3.11E-03	1.45E-03	9.13E-02	6.11E-03	1.76E-02	1.33E-03	2.22E-04	1.33E-03	3.66E-01	1.56E-01	4.38E-03	Non Res	n	n
552937.22_4173731.6	552937.22	4173731.6	1.5	2.05E-03	9.50E-04	6.00E-02	4.02E-03	1.15E-02	8.77E-04	1.46E-04	8.77E-04	2.40E-01	1.03E-01	2.88E-03	Non Res	n	n
552957.22_4173731.6	552957.22	4173731.6	1.5	1.95E-03	9.07E-04	5.73E-02	3.84E-03	1.10E-02	8.38E-04	1.40E-04	8.38E-04	2.30E-01	9.81E-02	2.75E-03	Non Res	n	n
552977.22_4173731.6	552977.22	4173731.6	1.5	1.80E-03	8.37E-04	5.29E-02	3.54E-03	1.02E-02	7.73E-04	1.29E-04	7.73E-04	2.12E-01	9.05E-02	2.53E-03	Non Res	n	n
552997.22_4173731.6	552997.22	4173731.6	1.5	1.71E-03	7.93E-04	5.01E-02	3.36E-03	9.64E-03	7.32E-04	1.22E-04	7.32E-04	2.01E-01	8.58E-02	2.40E-03	Non Res	n	n
553017.22_4173731.6	553017.22	4173731.6	1.5	1.69E-03	7.86E-04	4.97E-02	3.33E-03	9.56E-03	7.26E-04	1.21E-04	7.26E-04	1.99E-01	8.50E-02	2.38E-03	Non Res	n	n
553037.22_4173731.6	553037.22	4173731.6	1.5	1.69E-03	7.82E-04	4.94E-02	3.31E-03	9.51E-03	7.22E-04	1.20E-04	7.22E-04	1.98E-01	8.46E-02	2.37E-03	Non Res	n	n
553057.22_4173731.6	553057.22	4173731.6	1.5	1.84E-03	8.54E-04	5.39E-02	3.61E-03	1.04E-02	7.88E-04	1.31E-04	7.88E-04	2.16E-01	9.23E-02	2.59E-03	Non Res	n	n
553077.22_4173731.6	553077.22	4173731.6	1.5	2.16E-03	1.00E-03	6.35E-02	4.25E-03	1.22E-02	9.27E-04	1.55E-04	9.27E-04	2.54E-01	1.09E-01	3.04E-03	Non Res	n	n
553097.22_4173731.6	553097.22	4173731.6	1.5	2.22E-03	1.03E-03	6.50E-02	4.35E-03	1.25E-02	9.49E-04	1.58E-04	9.49E-04	2.60E-01	1.11E-01	3.11E-03	Non Res	n	n
553117.22_4173731.6	553117.22	4173731.6	1.5	2.19E-03	1.02E-03	6.43E-02	4.31E-03	1.24E-02	9.40E-04	1.57E-04	9.40E-04	2.57E-01	1.10E-01	3.08E-03	Non Res	n	n
553137.22_4173731.6	553137.22	4173731.6	1.5	2.27E-03	1.06E-03	6.67E-02	4.46E-03	1.28E-02	9.74E-04	1.62E-04	9.74E-04	2.67E-01	1.14E-01	3.20E-03	Off-site Wo	n	n
553157.22_4173731.6	553157.22	4173731.6	1.5	2.70E-03	1.25E-03	7.92E-02	5.30E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	3.17E-01	1.35E-01	3.79E-03	Off-site Wo	n	n
553177.22_4173731.6	553177.22	4173731.6	1.5	3.55E-03	1.65E-03	1.04E-01	6.98E-03	2.00E-02	1.52E-03	2.54E-04	1.52E-03	4.17E-01	1.78E-01	4.99E-03	Off-site Wo	n	n
553197.22_4173731.6	553197.22	4173731.6	1.5	3.69E-03	1.71E-03	1.08E-01	7.25E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.33E-01	1.85E-01	5.19E-03	Non Res	n	n
553217.22_4173731.6	553217.22	4173731.6	1.5	3.80E-03	1.76E-03	1.11E-01	7.46E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	4.46E-01	1.91E-01	5.34E-03	Non Res	n	n
553237.22_4173731.6	553237.22	4173731.6	1.5	3.77E-03	1.75E-03	1.11E-01	7.41E-03	2.13E-02	1.62E-03	2.69E-04	1.62E-03	4.43E-01	1.89E-01	5.30E-03	Non Res	n	n
553257.22_4173731.6	553257.22	4173731.6	1.5	3.69E-03	1.72E-03	1.08E-01	7.26E-03	2.08E-02	1.58E-03	2.64E-04	1.58E-03	4.34E-01	1.85E-01	5.19E-03	Non Res	n	n
553277.22_4173731.6	553277.22	4173731.6	1.5	3.04E-03	1.41E-03	8.93E-02	5.98E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.53E-01	4.28E-03	Non Res	n	n
553297.22_4173731.6	553297.22	4173731.6	1.5	2.68E-03	1.25E-03	7.87E-02	5.27E-03	1.51E-02	1.15E-03	1.92E-04	1.15E-03	3.15E-01	1.35E-01	3.77E-03	Non Res	n	n
553317.22_4173731.6	553317.22	4173731.6	1.5	2.86E-03	1.33E-03	8.40E-02	5.62E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.36E-01	1.44E-01	4.03E-03	Non Res	n	n
553337.22_4173731.6	553337.22	4173731.6	1.5	3.38E-03	1.57E-03	9.92E-02	6.64E-03	1.91E-02	1.45E-03	2.41E-04	1.45E-03	3.97E-01	1.70E-01	4.75E-03	Non Res	n	n
553357.22_4173731.6	553357.22	4173731.6	1.5	5.38E-03	2.50E-03	1.58E-01	1.06E-02	3.04E-02	2.31E-03	3.84E-04	2.31E-03	6.32E-01	2.70E-01	7.56E-03	Non Res	n	n
553377.22_4173731.6	553377.22	4173731.6	1.5	5.60E-03	2.60E-03	1.64E-01	1.10E-02	3.16E-02	2.40E-03	4.00E-04	2.40E-03	6.58E-01	2.81E-01	7.88E-03	Non Res	n	n
553397.22_4173731.6	553397.22	4173731.6	1.5	4.65E-03	2.16E-03	1.36E-01	9.13E-03	2.62E-02	1.99E-03	3.32E-04	1.99E-03	5.46E-01	2.33E-01	6.54E-03	Non Res	n	n
553417.22_4173731.6	553417.22	4173731.6	1.5	4.22E-03	1.96E-03	1.24E-01	8.29E-03	2.38E-02	1.81E-03	3.02E-04	1.81E-03	4.96E-01	2.12E-01	5.93E-03	Non Res	n	n
553437.22_4173731.6	553437.22	4173731.6	1.5	4.17E-03	1.93E-03	1.22E-01	8.19E-03	2.35E-02	1.79E-03	2.98E-04	1.79E-03	4.90E-01	2.09E-01	5.86E-03	Non Res	n	n
553457.22_4173731.6	553457.22	4173731.6	1.5	4.10E-03	1.91E-03	1.20E-01	8.06E-03	2.32E-02	1.76E-03	2.93E-04	1.76E-03	4.82E-01	2.06E-01	5.77E-03	Non Res	n	n
553477.22_4173731.6	553477.22	4173731.6	1.5	4.41E-03	2.05E-03	1.29E-01	8.66E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	5.18E-01	2.21E-01	6.20E-03	Non Res	n	n
553497.22_4173731.6	553497.22	4173731.6	1.5	4.27E-03	1.98E-03	1.25E-01	8.38E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	5.01E-01	2.14E-01	6.00E-03	Non Res	n	n
553517.22_4173731.6	553517.22	4173731.6	1.5	5.64E-03	2.62E-03	1.66E-01	1.11E-02	3.18E-02	2.42E-03	4.03E-04	2.42E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552557.22_4173751.6_	552557.22	4173751.6	1.5	3.76E-03	1.74E-03	1.10E-01	7.38E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.41E-01	1.89E-01	5.28E-03	Non Res	n	n
552577.22_4173751.6_	552577.22	4173751.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.29E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	4.36E-01	1.86E-01	5.22E-03	Non Res	n	n
552597.22_4173751.6_	552597.22	4173751.6	1.5	3.69E-03	1.71E-03	1.08E-01	7.25E-03	2.08E-02	1.58E-03	2.64E-04	1.58E-03	4.33E-01	1.85E-01	5.19E-03	Non Res	n	n
552617.22_4173751.6_	552617.22	4173751.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.32E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	4.38E-01	1.87E-01	5.24E-03	Non Res	n	n
552637.22_4173751.6_	552637.22	4173751.6	1.5	3.74E-03	1.74E-03	1.10E-01	7.35E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.40E-01	1.88E-01	5.26E-03	Non Res	n	n
552657.22_4173751.6_	552657.22	4173751.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.30E-03	2.10E-02	1.59E-03	2.65E-04	1.59E-03	4.36E-01	1.86E-01	5.22E-03	Non Res	n	n
552677.22_4173751.6_	552677.22	4173751.6	1.5	3.82E-03	1.77E-03	1.12E-01	7.50E-03	2.15E-02	1.64E-03	2.73E-04	1.64E-03	4.48E-01	1.92E-01	5.37E-03	Non Res	n	n
552697.22_4173751.6_	552697.22	4173751.6	1.5	3.94E-03	1.83E-03	1.16E-01	7.73E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.62E-01	1.98E-01	5.54E-03	Non Res	n	n
552717.22_4173751.6_	552717.22	4173751.6	1.5	4.19E-03	1.95E-03	1.23E-01	8.23E-03	2.36E-02	1.80E-03	2.99E-04	1.80E-03	4.92E-01	2.10E-01	5.89E-03	Non Res	n	n
552737.22_4173751.6_	552737.22	4173751.6	1.5	4.31E-03	2.00E-03	1.27E-01	8.47E-03	2.43E-02	1.85E-03	3.08E-04	1.85E-03	5.07E-01	2.17E-01	6.06E-03	Non Res	n	n
552757.22_4173751.6_	552757.22	4173751.6	1.5	4.39E-03	2.04E-03	1.29E-01	8.63E-03	2.48E-02	1.88E-03	3.14E-04	1.88E-03	5.16E-01	2.21E-01	6.18E-03	Non Res	n	n
552777.22_4173751.6_	552777.22	4173751.6	1.5	4.23E-03	1.96E-03	1.24E-01	8.31E-03	2.39E-02	1.81E-03	3.02E-04	1.81E-03	4.97E-01	2.12E-01	5.95E-03	Non Res	n	n
552797.22_4173751.6_	552797.22	4173751.6	1.5	4.03E-03	1.87E-03	1.18E-01	7.92E-03	2.28E-02	1.73E-03	2.88E-04	1.73E-03	4.74E-01	2.02E-01	5.67E-03	Non Res	n	n
552817.22_4173751.6_	552817.22	4173751.6	1.5	3.84E-03	1.78E-03	1.13E-01	7.54E-03	2.17E-02	1.65E-03	2.74E-04	1.65E-03	4.51E-01	1.93E-01	5.40E-03	Non Res	n	n
552837.22_4173751.6_	552837.22	4173751.6	1.5	3.74E-03	1.74E-03	1.10E-01	7.35E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.39E-01	1.88E-01	5.26E-03	Non Res	n	n
552857.22_4173751.6_	552857.22	4173751.6	1.5	3.67E-03	1.70E-03	1.08E-01	7.21E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.16E-03	Non Res	n	n
552877.22_4173751.6_	552877.22	4173751.6	1.5	3.62E-03	1.68E-03	1.06E-01	7.10E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.25E-01	1.82E-01	5.09E-03	Non Res	n	n
552897.22_4173751.6_	552897.22	4173751.6	1.5	3.58E-03	1.66E-03	1.05E-01	7.04E-03	2.02E-02	1.54E-03	2.56E-04	1.54E-03	4.21E-01	1.80E-01	5.04E-03	Non Res	n	n
552917.22_4173751.6_	552917.22	4173751.6	1.5	3.17E-03	1.47E-03	9.29E-02	6.22E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.45E-03	Non Res	n	n
552937.22_4173751.6_	552937.22	4173751.6	1.5	2.46E-03	1.14E-03	7.23E-02	4.84E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.89E-01	1.24E-01	3.46E-03	Non Res	n	n
552957.22_4173751.6_	552957.22	4173751.6	1.5	2.04E-03	9.48E-04	5.99E-02	4.01E-03	1.15E-02	8.75E-04	1.46E-04	8.75E-04	2.40E-01	1.03E-01	2.87E-03	Non Res	n	n
552977.22_4173751.6_	552977.22	4173751.6	1.5	1.65E-03	7.64E-04	4.83E-02	3.23E-03	9.28E-03	7.05E-04	1.18E-04	7.05E-04	1.93E-01	8.26E-02	2.31E-03	Non Res	n	n
552997.22_4173751.6_	552997.22	4173751.6	1.5	1.61E-03	7.46E-04	4.72E-02	3.16E-03	9.07E-03	6.89E-04	1.15E-04	6.89E-04	1.89E-01	8.07E-02	2.26E-03	Non Res	n	n
553017.22_4173751.6_	553017.22	4173751.6	1.5	1.62E-03	7.51E-04	4.75E-02	3.18E-03	9.13E-03	6.93E-04	1.16E-04	6.93E-04	1.90E-01	8.12E-02	2.27E-03	Non Res	n	n
553037.22_4173751.6_	553037.22	4173751.6	1.5	1.68E-03	7.79E-04	4.92E-02	3.30E-03	9.47E-03	7.19E-04	1.20E-04	7.19E-04	1.97E-01	8.43E-02	2.36E-03	Non Res	n	n
553057.22_4173751.6_	553057.22	4173751.6	1.5	1.67E-03	7.74E-04	4.89E-02	3.28E-03	9.41E-03	7.15E-04	1.19E-04	7.15E-04	1.96E-01	8.37E-02	2.34E-03	Non Res	n	n
553077.22_4173751.6_	553077.22	4173751.6	1.5	1.61E-03	7.48E-04	4.73E-02	3.16E-03	9.09E-03	6.90E-04	1.15E-04	6.90E-04	1.89E-01	8.08E-02	2.26E-03	Non Res	n	n
553097.22_4173751.6_	553097.22	4173751.6	1.5	1.61E-03	7.49E-04	4.73E-02	3.17E-03	9.11E-03	6.91E-04	1.15E-04	6.91E-04	1.90E-01	8.10E-02	2.27E-03	Non Res	n	n
553117.22_4173751.6_	553117.22	4173751.6	1.5	1.65E-03	7.64E-04	4.83E-02	3.23E-03	9.29E-03	7.06E-04	1.18E-04	7.06E-04	1.93E-01	8.26E-02	2.31E-03	Non Res	n	n
553137.22_4173751.6_	553137.22	4173751.6	1.5	2.04E-03	9.45E-04	5.97E-02	4.00E-03	1.15E-02	8.72E-04	1.45E-04	8.72E-04	2.39E-01	1.02E-01	2.86E-03	Non Res	n	n
553157.22_4173751.6_	553157.22	4173751.6	1.5	2.43E-03	1.13E-03	7.13E-02	4.77E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	2.86E-01	1.22E-01	3.42E-03	Non Res	n	n
553177.22_4173751.6_	553177.22	4173751.6	1.5	2.82E-03	1.31E-03	8.27E-02	5.54E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	3.31E-01	1.41E-01	3.96E-03	Non Res	n	n
553197.22_4173751.6_	553197.22	4173751.6	1.5	2.94E-03	1.37E-03	8.64E-02	5.78E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.46E-01	1.48E-01	4.14E-03	Non Res	n	n
553217.22_4173751.6_	553217.22	4173751.6	1.5	3.33E-03	1.55E-03	9.77E-02	6.54E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.91E-01	1.67E-01	4.68E-03	Non Res	n	n
553237.22_4173751.6_	553237.22	4173751.6	1.5	3.45E-03	1.60E-03	1.01E-01	6.79E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.06E-01	1.73E-01	4.86E-03	Non Res	n	n
553257.22_4173751.6_	553257.22	4173751.6	1.5	3.40E-03	1.58E-03	9.98E-02	6.68E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	4.00E-01	1.71E-01	4.78E-03	Non Res	n	n
553277.22_4173751.6_	553277.22	4173751.6	1.5	2.86E-03	1.33E-03	8.38E-02	5.61E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.36E-01	1.43E-01	4.02E-03	Non Res	n	n
553297.22_4173751.6_	553297.22	4173751.6	1.5	2.53E-03	1.18E-03	7.43E-02	4.98E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.98E-01	1.27E-01	3.56E-03	Non Res	n	n
553317.22_4173751.6_	553317.22	4173751.6	1.5	2.63E-03	1.22E-03	7.71E-02	5.16E-03	1.48E-02	1.13E-03	1.88E-04	1.13E-03	3.09E-01	1.32E-01	3.69E-03	Non Res	n	n
553337.22_4173751.6_	553337.22	4173751.6	1.5	3.29E-03	1.53E-03	9.65E-02	6.46E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	3.86E-01	1.65E-01	4.62E-03	Non Res	n	n
553357.22_4173751.6_	553357.22	4173751.6	1.5	4.41E-03	2.05E-03	1.29E-01	8.66E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	5.18E-01	2.21E-01	6.20E-03	Non Res	n	n
553377.22_4173751.6_	553377.22	4173751.6	1.5	4.35E-03	2.02E-03	1.28E-01	8.54E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	5.10E-01	2.18E-01	6.11E-03	Non Res	n	n
553397.22_4173751.6_	553397.22	4173751.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.48E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.47E-01	1.91E-01	5.35E-03	Non Res	n	n
553417.22_4173751.6_	553417.22	4173751.6	1.5	3.60E-03	1.67E-03	1.06E-01	7.08E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.23E-01	1.81E-01	5.07E-03	Non Res	n	n
553437.22_4173751.6_	553437.22	4173751.6	1.5	3.55E-03	1.65E-03	1.04E-01	6.96E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.98E-03	Non Res	n	n
553457.22_4173751.6_	553457.22	4173751.6	1.5	3.52E-03	1.64E-03	1.03E-01	6.92E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.14E-01	1.77E-01	4.95E-03	Non Res	n	n
553477.22_4173751.6_	553477.22	4173751.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.23E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.32E-01	1.85E-01	5.17E-03	Non Res	n	n
553497.22_4173751.6_	553497.22	4173751.6	1.5	3.87E-03	1.79E-03	1.13E-01	7.59E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.54E-01	1.94E-01	5.43E-03	Non Res	n	n
553517.22_4173751.6_	553517.22	4173751.6	1.5	4.60E-03	2.14E-03	1.35E-01	9.04E-03	2.60E-02	1.97E-03	3.29E-04	1.97E-03	5.41E-01	2.31E-01	6.47E-03	Non Res	n	n
553537.22_4173751.6_	553537.22	4173751.6	1.5	4.79E-03	2.22E-03	1.41E-01	9.41E-03	2.70E-02	2.05E-03	3.42E-04	2.05E-03	5.63E-01	2.40E-01	6.73E-03	Non Res	n	n
553557.22_4173751.6_	553557.22	4173751.6	1.5	4.55E-03	2.11E-03	1.33E-01	8.94E-03	2.57E-02	1.95E-03	3.25E-04	1.95E-03	5.34E-01	2.28E-01	6.40E-03	Non Res	n	n
553577.22_4173751.6_	553577.22	4173751.6	1.5	4.45E-03	2.06E-03	1.30E-01	8.74E-03	2.51E-02	1.91E-03	3.18E-04	1.91E-03	5.22E-01	2.23E-01	6.25E-03	Non Res	n	n
553597.22_4173751.6_	553597.22	4173751.6	1.5	5.37E-03	2.49E-03	1.58E-01	1.06E-02	3.03E-02	2.30E-03	3.84E-04	2.30E-03	6.31E-01	2.70E-01	7.55E-03	Non Res	n	n
553617.22_4173751.6_	553617.22	4173751.6	1.5	4.86E-03	2.26E-03	1.43E-01	9.55E-03	2.74E-02	2.08E-03	3.47E-04	2.08E-03	5.71E-01	2.44E-01	6.84E-03	Non Res	n	n
553637.22_4173751.6_	553637.22	4173751.6	1.5	4.18E-03	1.94E-03	1.23E-01	8.21E-03	2.36E-02	1.79E-03	2.99E-04	1.79E-03	4.91E-01	2.10E-01	5.88E-03	Non Res	n	n
552177.22_4173771.6_	552177.22	4173771.6	1.5	3.01E-03	1.40E-03	8.84E-02	5.92E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.54E-01	1.51E-01	4.24E-03	Non Res	n	n
552197.22_4173771.6_	552197.22	4173771.6	1.5	3.09E-03	1.43E-03	9.07E-02	6.07E-03	1.74E-02	1.32E-03	2.21E-04	1.32E-03	3.63E-01	1.55E-01	4.34E-03	Off-site Res	n	n
552217.22_4173771.6_	552217.22	4173771.6	1.5	3.15E-03	1.46E-03	9.24E-02	6.19E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.70E-01	1.58E-01	4.43E-03	Off-site Res	n	n
552237.22_4173771.6_	552237.22	4173771.6	1.5	3.25E-03	1.51E-03	9.52E-02	6.38E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.81E-01	1.63E-01	4.56E-03	Off-site Res	n	n
552257.22_4173771.6_	552257.22	4173771.6	1.5	3.35E-03	1.55E-03	9.83E-02	6.58E-03	1.89E-02	1.44E-03	2.39E-04	1.44E-03	3.93E-01	1.68E-01	4.71E-03	Off-site Res	n	n
552277.22_4173771.6_	552277.22	4173771.6	1.5	3.40E-03	1.58E-03	9.97E-02	6.68E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	3.99E-01	1.71E-01	4.78E-03	Off-site Res	n	n
552297.22_4173771.6_	552297.22	4173771.6	1.5	3.42E-03	1.59E-03	1.00E-01	6.71E-03	1.93E-02	1.46E-03	2.44E-04	1.46E-03	4.01E-01	1.71E-01	4.80E-03	Non Res	n	n
552317.22_4173771.6_	552317.22	4173771.6	1.5	3.47E-03	1.61E-03	1.02E-01	6.82E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.08E-01	1.74E-01	4.88E-03	Off-site Res	n	n
552337.22_4173771.6_	552337.22	4173771.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.90E-03	1.98E-02	1.50E-03	2.51E-04	1.50E-03	4.12E-01	1.76E-01	4.94E-03	Off-site Res	n	n
552357.22_4173771.6_	552357.22	4173771.6	1.5	3.57E-03	1.66E-03	1.05E-01	7.01E-03	2.01E-02	1.53E-03	2.55E-04	1.53E-03	4.19E-01	1.79E-01	5.02E-03	Off-site Res	n	n
552377.22_4173771.6_	552377.22	4173771.6	1.5	3.73E-03	1.73E-03	1.09E-01	7.32E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	4.38E-01	1.87E-01	5.24E-03	Non Res	n	n
552397.22_4173771.6_	552397.22	4173771.6	1.5	3.98E-03	1.85E-03	1.17E-01	7.82E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.68E-01	2.00E-01	5.60E-03	Off-site Res	n	n
552417.22_4173771.6_	552417.22	4173771.6	1.5	4.25E-03	1.97E-03	1.25E-01	8.34E-03	2.40E-02	1.82E-03	3.03E-04	1.82E-03	4.99E-01	2.13E-01	5.97E-03	Off-site Res	n	n
552437.22_4173771.6_	552437.22	4173771.6	1.5	4.66E-03	2.17E-03	1.37E-01	9.16E-03	2.63E-02	2.00E-03	3.33E-04	2.00E-03	5.48E-01	2.34E-01	6.56E-03	Off-site Wo	n	n
552457.22_4173771.6_	552457.22	4173771.6	1.5	5.28E-03	2.45E-03	1.55E-01	1.04E-02	2.98E-02	2.26E-03	3.77E-04	2.26E-03	6.21E-01	2.65E-01	7.43E-03	Non Res	n	n
552477.22_4173771.6_	552477.22	4173771.6	1.5	4.71E-03	2.19E-03	1.38E-01	9.25E-03	2.66E-02	2.02E-03	3.36E-04	2.02E-03	5.53E-01	2.36E-01	6.62E-03	Non Res	n	n
552497.22_4173771.6_	552497.22	4173771.6	1.5	4.29E-03	1.99E-03	1.26E-01	8.43E-03	2.42E-02	1.84E-03	3.07E-04	1.84E-03	5.04E-01	2.16E-01	6.04E-03	Non Res	n	n
552517.22_4173771.6_	552517.22	4173771.6	1.5	4.02E-03	1.87E-03	1.18E-01	7.90E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	4.72E-01	2.02E-01	5.65E-03	Non Res	n	n
552537.22_4173771.6_	552537.22	4173771.6	1.5	3.79E-03	1.76E-03	1.11E-01	7.45E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	4.46E-01	1.90E-01	5.34E-03	Non Res	n	n
552557.22_4173771.6_	552557.22	4173771.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.36E-03	2.11E-02	1.61E-03	2.68E-04	1.61E-03	4.40E-01	1.88E-01	5.27E-03	Non Res	n	n
552577.22_4173771.6_	552577.22	4173771.6	1.5	3.72E-03	1.72E-03	1.09E-01	7.30E-03	2.10E-02	1.59E-03	2.65E-04	1.59E-03	4.36E-01	1.86E-01	5.22E-03	Non Res	n	n
552597.22_4173771.6_	552597.22	4173771.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.29E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	4.36E-01	1.86E-01	5.22E-03	Non Res	n	n
552617.22_4173771.6_	552617.22	4173771.6	1.5	3.73E-03	1.73E-03	1.09E-01	7.32E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	4.38E-01	1.87E-01	5.24E-03	Non Res	n	n
552637.22_4173771.6_	552637.22	4173771.6	1.5	3.77E-03	1.75E-03	1.11E-01	7.41E-03	2.13E-02	1.62E-03	2.69E-04	1.62E-03	4.43E-01	1.89E-01	5.30E-03	Non Res	n	n
552657.22_4173771.6_	552657.22	4173771.6	1.5	3.78E-03	1.75E-03	1.11E-01	7.42E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	4.44E-01	1.90E-01	5.31E-03	Non Res	n	n
552677.22_4173771.6_	552677.22	4173771.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.48E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.47E-01	1.91E-01	5.35E-03	Non Res	n	n
552697.22_4173771.6_	552697.22	4173771.6	1.5	3.93E-03	1.83E-03	1.15E-01	7.73E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.62E-01	1.98E-01	5.53E-03	Non Res	n	n
552717.22_4173771.6_	552717.22	4173771.6	1.5	4.18E-03	1.94E-03	1.23E-01	8.22E-03	2.36E-02	1.79E-03	2.99E-04	1.79E-03	4.91E-01	2.10E-01	5.88E-03	Non Res	n	n
552737.22_4173771.6_	552737.22	4173771.6	1.5	4.33E-03	2.01E-03	1.27E-01	8.50E-03	2.44E-02	1.85E-03	3.09E-04	1.85E-03	5.08E-01	2.17E-01	6.08E-03	Non Res	n	n
552757.22_4173771.6_	552757.22	4173771.6	1.5	4.48E-03	2.08E-03	1.31E-01	8.80E-03	2.53E-02	1.92E-03	3.20E-04	1.92E-03	5.26E-01	2.25E-01	6.30E-03	Non Res	n	n
552777.22_4173771.6_	552777.22	4173771.6	1.5	4.34E-03	2.02E-03	1.27E-01	8.53E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	5.10E-01	2.18E-01	6.10E-03	Non Res	n	n
552797.22_4173771.6_	552797.22	4173771.6	1.5	4.11E-03	1.91E-03	1.21E-01	8.08E-03	2.32E-02	1.76E-03	2.94E-04	1.76E-03	4.83E-01	2.07E-01	5.78E-03	Non Res	n	n
552817.22_4173771.6_	552817.22	4173771.6	1.5	3.92E-03	1.82E-03	1.15E-01	7.70E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	4.61E-01	1.97E-01	5.51E-03	Non Res	n	n
552837.22_4173771.6_	552837.22	4173771.6	1.5	3.85E-03	1.79E-03	1.13E-01	7.56E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.52E-01	1.93E-01	5.41E-03	Non Res	n	n
552857.22_4173771.6_	552857.22	4173771.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.48E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.47E-01	1.91E-01	5.35E-03	Non Res	n	n
552877.22_4173771.6_	552877.22	4173771.6	1.5	3.77E-03	1.75E-03	1.11E-01	7.40E-03	2.13E-02	1.61E-03	2.69E-04	1.61E-03	4.42E-01	1.89E-01	5.30E-03	Non Res	n	n
552897.22_4173771.6_	552897.22	4173771.6	1.5	3.60E-03	1.67E-03	1.06E-01	7.07E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.23E-01	1.81E-01	5.06E-03	Non Res	n	n
552917.22_4173771.6_	552917.22	4173771.6	1.5	2.60E-03	1.21E-03	7.63E-02	5.11E-03	1.47E-02	1.11E-03	1.86E-04	1.11E-03	3.05E-01	1.30E-01	3.65E-03	Non Res	n	n
552937.22_4173771.6_	552937.22	4173771.6	1.5	2.14E-03	9.93E-04	6.28E-02	4.20E-03	1.21E-02	9.17E-04	1.53E-04	9.17E-04	2.51E-01	1.07E-01	3.01E-03	Non Res	n	n
552957.22_4173771.6_	552957.22	4173771.6	1.5	1.85E-03	8.59E-04	5.43E-02	3.63E-03	1.04E-02	7.93E-04	1.32E-04	7.93E-04	2.17E-01	9.29E-02	2.60E-03	Off-site Res	n	n
552977.22_4173771.6_	552977.22	4173771.6	1.5	1.58E-03	7.33E-04	4.63E-02	3.10E-03	8.90E-03	6.76E-04	1.13E-04	6.76E-04	1.85E-01	7.92E-02	2.22E-03	Off-site Res	n	n
552997.22_4173771.6_	552997.22	4173771.6	1.5	1.58E-03	7.31E-04	4.62E-02	3.09E-03	8.89E-03	6.75E-04	1.13E-04	6.75E-04	1.85E-01	7.91E-02	2.21E-03	Non Res	n	n
553017.22_4173771.6_	553017.22	4173771.6	1.5	1.59E-03	7.36E-04	4.65E-02	3.11E-03	8.95E-03	6.79E-04	1.13E-04	6.79E-04	1.86E-01	7.96E-02	2.23E-03	Non Res	n	n
553037.22_4173771.6_	553037.22	4173771.6	1.5	1.70E-03	7.90E-04	4.99E-02	3.34E-03	9.60E-03	7.29E-04	1.21E-04	7.29E-04	2.00E-01	8.54E-02	2.39E-03	Non Res	n	n
553057.22_4173771.6_	553057.22	4173771.6	1.5	1.75E-03	8.12E-04	5.13E-02	3.44E-03	9.88E-03	7.50E-04	1.25E-04	7.50E-04	2.06E-01	8.78E-02	2.46E-03	Non Res	n	n
553077.22_4173771.6_	553077.22	4173771.6	1.5	1.73E-03	8.03E-04	5.08E-02	3.40E-03	9.77E-03	7.42E-04	1.24E-04	7.42E-04	2.03E-01	8.69E-02	2.43E-03	Non Res	n	n
553097.22_4173771.6_	553097.22	4173771.6	1.5	1.67E-03	7.76E-04	4.91E-02	3.28E-03	9.43E-03	7.17E-04	1.19E-04	7.17E-04	1.96E-01	8.39E-02	2.35E-03	Non Res	n	n
553117.22_4173771.6_	553117.22	4173771.6	1.5	1.72E-03	7.98E-04	5.04E-02	3.38E-03	9.70E-03	7.36E-04	1.23E-04	7.36E-04	2.02E-01	8.63E-02	2.42E-03	Non Res	n	n
553137.22_4173771.6_	553137.22	4173771.6	1.5	1.79E-03	8.32E-04	5.26E-02	3.52E-03	1.01E-02	7.68E-04	1.28E-04	7.68E-04	2.11E-01	9.00E-02	2.52E-03	Non Res	n	n
553157.22_4173771.6_	553157.22	4173771.6	1.5	1.84E-03	8.54E-04	5.40E-02	3.61E-03	1.04E-02	7.88E-04	1.31E-04	7.88E-04	2.16E-01	9.23E-02	2.59E-03	Non Res	n	n
553177.22_4173771.6_	553177.22	4173771.6	1.5	2.21E-03	1.03E-03	6.48E-02	4.34E-03	1.25E-02	9.47E-04	1.58E-04	9.47E-04	2.60E-01	1.11E-01	3.11E-03	Non Res	n	n
553197.22_4173771.6_	553197.22	4173771.6	1.5	2.78E-03	1.29E-03	8.16E-02	5.46E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	3.27E-01	1.40E-01	3.91E-03	Non Res	n	n
553217.22_4173771.6_	553217.22	4173771.6	1.5	3.29E-03	1.53E-03	9.64E-02	6.46E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	3.86E-01	1.65E-01	4.62E-03	Non Res	n	n
553237.22_4173771.6_	553237.22

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552337.22_4173791.6_	552337.22	4173791.6	1.5	3.56E-03	1.65E-03	1.04E-01	6.99E-03	2.01E-02	1.53E-03	2.54E-04	1.53E-03	4.18E-01	1.79E-01	5.00E-03	Off-site Res	n	n
552357.22_4173791.6_	552357.22	4173791.6	1.5	3.61E-03	1.68E-03	1.06E-01	7.09E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.24E-01	1.81E-01	5.08E-03	Off-site Res	n	n
552377.22_4173791.6_	552377.22	4173791.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.36E-03	2.11E-02	1.61E-03	2.68E-04	1.61E-03	4.40E-01	1.88E-01	5.27E-03	Off-site Res	n	n
552397.22_4173791.6_	552397.22	4173791.6	1.5	3.90E-03	1.81E-03	1.14E-01	7.66E-03	2.20E-02	1.67E-03	2.79E-04	1.67E-03	4.58E-01	1.96E-01	5.48E-03	Off-site Res	n	n
552417.22_4173791.6_	552417.22	4173791.6	1.5	4.21E-03	1.95E-03	1.24E-01	8.27E-03	2.38E-02	1.80E-03	3.01E-04	1.80E-03	4.94E-01	2.11E-01	5.92E-03	Off-site Res	n	n
552437.22_4173791.6_	552437.22	4173791.6	1.5	4.45E-03	2.07E-03	1.31E-01	8.75E-03	2.51E-02	1.91E-03	3.18E-04	1.91E-03	5.23E-01	2.24E-01	6.26E-03	Off-site Wo	n	n
552457.22_4173791.6_	552457.22	4173791.6	1.5	4.93E-03	2.29E-03	1.45E-01	9.68E-03	2.78E-02	2.11E-03	3.52E-04	2.11E-03	5.79E-01	2.47E-01	6.93E-03	Off-site Wo	n	n
552477.22_4173791.6_	552477.22	4173791.6	1.5	5.04E-03	2.34E-03	1.48E-01	9.91E-03	2.85E-02	2.16E-03	3.60E-04	2.16E-03	5.92E-01	2.53E-01	7.09E-03	Non Res	n	n
552497.22_4173791.6_	552497.22	4173791.6	1.5	4.71E-03	2.18E-03	1.38E-01	9.24E-03	2.66E-02	2.02E-03	3.36E-04	2.02E-03	5.53E-01	2.36E-01	6.62E-03	Non Res	n	n
552517.22_4173791.6_	552517.22	4173791.6	1.5	4.18E-03	1.94E-03	1.23E-01	8.21E-03	2.36E-02	1.79E-03	2.99E-04	1.79E-03	4.91E-01	2.10E-01	5.88E-03	Non Res	n	n
552537.22_4173791.6_	552537.22	4173791.6	1.5	3.89E-03	1.81E-03	1.14E-01	7.65E-03	2.20E-02	1.67E-03	2.78E-04	1.67E-03	4.57E-01	1.96E-01	5.48E-03	Non Res	n	n
552557.22_4173791.6_	552557.22	4173791.6	1.5	3.79E-03	1.76E-03	1.11E-01	7.44E-03	2.14E-02	1.62E-03	2.70E-04	1.62E-03	4.45E-01	1.90E-01	5.32E-03	Non Res	n	n
552577.22_4173791.6_	552577.22	4173791.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.38E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.41E-01	1.88E-01	5.28E-03	Non Res	n	n
552597.22_4173791.6_	552597.22	4173791.6	1.5	3.74E-03	1.74E-03	1.10E-01	7.35E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.40E-01	1.88E-01	5.26E-03	Non Res	n	n
552617.22_4173791.6_	552617.22	4173791.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.36E-03	2.11E-02	1.61E-03	2.68E-04	1.61E-03	4.40E-01	1.88E-01	5.27E-03	Non Res	n	n
552637.22_4173791.6_	552637.22	4173791.6	1.5	3.80E-03	1.76E-03	1.11E-01	7.46E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	4.46E-01	1.91E-01	5.34E-03	Non Res	n	n
552657.22_4173791.6_	552657.22	4173791.6	1.5	3.86E-03	1.79E-03	1.13E-01	7.57E-03	2.18E-02	1.65E-03	2.75E-04	1.65E-03	4.53E-01	1.94E-01	5.42E-03	Non Res	n	n
552677.22_4173791.6_	552677.22	4173791.6	1.5	3.89E-03	1.81E-03	1.14E-01	7.65E-03	2.20E-02	1.67E-03	2.78E-04	1.67E-03	4.57E-01	1.95E-01	5.47E-03	Non Res	n	n
552697.22_4173791.6_	552697.22	4173791.6	1.5	3.99E-03	1.85E-03	1.17E-01	7.83E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.68E-01	2.00E-01	5.61E-03	Non Res	n	n
552717.22_4173791.6_	552717.22	4173791.6	1.5	4.23E-03	1.97E-03	1.24E-01	8.31E-03	2.39E-02	1.81E-03	3.02E-04	1.81E-03	4.97E-01	2.12E-01	5.95E-03	Non Res	n	n
552737.22_4173791.6_	552737.22	4173791.6	1.5	4.50E-03	2.09E-03	1.32E-01	8.84E-03	2.54E-02	1.93E-03	3.22E-04	1.93E-03	5.29E-01	2.26E-01	6.33E-03	Non Res	n	n
552757.22_4173791.6_	552757.22	4173791.6	1.5	4.73E-03	2.20E-03	1.39E-01	9.29E-03	2.67E-02	2.03E-03	3.38E-04	2.03E-03	5.55E-01	2.37E-01	6.65E-03	Non Res	n	n
552777.22_4173791.6_	552777.22	4173791.6	1.5	4.58E-03	2.13E-03	1.34E-01	8.99E-03	2.58E-02	1.96E-03	3.27E-04	1.96E-03	5.38E-01	2.30E-01	6.44E-03	Non Res	n	n
552797.22_4173791.6_	552797.22	4173791.6	1.5	4.28E-03	1.99E-03	1.26E-01	8.42E-03	2.42E-02	1.84E-03	3.06E-04	1.84E-03	5.03E-01	2.15E-01	6.02E-03	Non Res	n	n
552817.22_4173791.6_	552817.22	4173791.6	1.5	4.08E-03	1.89E-03	1.20E-01	8.01E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	4.79E-01	2.05E-01	5.74E-03	Non Res	n	n
552837.22_4173791.6_	552837.22	4173791.6	1.5	3.96E-03	1.84E-03	1.16E-01	7.78E-03	2.23E-02	1.70E-03	2.83E-04	1.70E-03	4.65E-01	1.99E-01	5.57E-03	Non Res	n	n
552857.22_4173791.6_	552857.22	4173791.6	1.5	3.65E-03	1.70E-03	1.07E-01	7.17E-03	2.06E-02	1.57E-03	2.61E-04	1.57E-03	4.29E-01	1.83E-01	5.13E-03	Non Res	n	n
552877.22_4173791.6_	552877.22	4173791.6	1.5	3.06E-03	1.42E-03	8.97E-02	6.00E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.59E-01	1.53E-01	4.30E-03	Non Res	n	n
552897.22_4173791.6_	552897.22	4173791.6	1.5	2.68E-03	1.24E-03	7.86E-02	5.26E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	3.15E-01	1.34E-01	3.76E-03	Off-site Res	n	n
552917.22_4173791.6_	552917.22	4173791.6	1.5	2.53E-03	1.17E-03	7.42E-02	4.97E-03	1.43E-02	1.08E-03	1.81E-04	1.08E-03	2.97E-01	1.27E-01	3.56E-03	Off-site Res	n	n
552937.22_4173791.6_	552937.22	4173791.6	1.5	2.26E-03	1.05E-03	6.63E-02	4.44E-03	1.27E-02	9.68E-04	1.61E-04	9.68E-04	2.65E-01	1.13E-01	3.17E-03	Off-site Res	n	n
552957.22_4173791.6_	552957.22	4173791.6	1.5	1.99E-03	9.24E-04	5.84E-02	3.91E-03	1.12E-02	8.53E-04	1.42E-04	8.53E-04	2.34E-01	9.99E-02	2.80E-03	Off-site Res	n	n
552977.22_4173791.6_	552977.22	4173791.6	1.5	1.77E-03	8.24E-04	5.20E-02	3.48E-03	1.00E-02	7.60E-04	1.27E-04	7.60E-04	2.08E-01	8.91E-02	2.49E-03	Off-site Res	n	n
552997.22_4173791.6_	552997.22	4173791.6	1.5	1.72E-03	7.99E-04	5.05E-02	3.38E-03	9.71E-03	7.37E-04	1.23E-04	7.37E-04	2.02E-01	8.64E-02	2.42E-03	Non Res	n	n
553017.22_4173791.6_	553017.22	4173791.6	1.5	1.65E-03	7.67E-04	4.85E-02	3.24E-03	9.32E-03	7.08E-04	1.18E-04	7.08E-04	1.94E-01	8.29E-02	2.32E-03	Non Res	n	n
553037.22_4173791.6_	553037.22	4173791.6	1.5	1.71E-03	7.92E-04	5.01E-02	3.35E-03	9.63E-03	7.31E-04	1.22E-04	7.31E-04	2.00E-01	8.57E-02	2.40E-03	Non Res	n	n
553057.22_4173791.6_	553057.22	4173791.6	1.5	1.71E-03	7.94E-04	5.01E-02	3.36E-03	9.65E-03	7.33E-04	1.22E-04	7.33E-04	2.01E-01	8.58E-02	2.40E-03	Non Res	n	n
553077.22_4173791.6_	553077.22	4173791.6	1.5	1.72E-03	7.99E-04	5.05E-02	3.38E-03	9.71E-03	7.37E-04	1.23E-04	7.37E-04	2.02E-01	8.64E-02	2.42E-03	Non Res	n	n
553097.22_4173791.6_	553097.22	4173791.6	1.5	1.80E-03	8.36E-04	5.28E-02	3.54E-03	1.02E-02	7.72E-04	1.29E-04	7.72E-04	2.12E-01	9.04E-02	2.53E-03	Non Res	n	n
553117.22_4173791.6_	553117.22	4173791.6	1.5	2.00E-03	9.31E-04	5.88E-02	3.94E-03	1.13E-02	8.59E-04	1.43E-04	8.59E-04	2.35E-01	1.01E-01	2.82E-03	Non Res	n	n
553137.22_4173791.6_	553137.22	4173791.6	1.5	2.30E-03	1.07E-03	6.73E-02	4.51E-03	1.30E-02	9.84E-04	1.64E-04	9.84E-04	2.70E-01	1.15E-01	3.23E-03	Non Res	n	n
553157.22_4173791.6_	553157.22	4173791.6	1.5	2.66E-03	1.23E-03	7.80E-02	5.22E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.12E-01	1.33E-01	3.74E-03	Non Res	n	n
553177.22_4173791.6_	553177.22	4173791.6	1.5	2.88E-03	1.34E-03	8.45E-02	5.66E-03	1.63E-02	1.23E-03	2.06E-04	1.23E-03	3.38E-01	1.45E-01	4.05E-03	Non Res	n	n
553197.22_4173791.6_	553197.22	4173791.6	1.5	3.20E-03	1.49E-03	9.40E-02	6.29E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.76E-01	1.61E-01	4.50E-03	Non Res	n	n
553217.22_4173791.6_	553217.22	4173791.6	1.5	3.34E-03	1.55E-03	9.79E-02	6.55E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.92E-01	1.67E-01	4.69E-03	Non Res	n	n
553237.22_4173791.6_	553237.22	4173791.6	1.5	3.34E-03	1.55E-03	9.80E-02	6.56E-03	1.89E-02	1.43E-03	2.39E-04	1.43E-03	3.92E-01	1.68E-01	4.70E-03	Non Res	n	n
553257.22_4173791.6_	553257.22	4173791.6	1.5	3.43E-03	1.59E-03	1.01E-01	6.73E-03	1.93E-02	1.47E-03	2.45E-04	1.47E-03	4.03E-01	1.72E-01	4.82E-03	Non Res	n	n
553277.22_4173791.6_	553277.22	4173791.6	1.5	2.43E-03	1.13E-03	7.13E-02	4.77E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	2.85E-01	1.22E-01	3.42E-03	Non Res	n	n
553297.22_4173791.6_	553297.22	4173791.6	1.5	2.35E-03	1.09E-03	6.91E-02	4.62E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	2.76E-01	1.18E-01	3.31E-03	Non Res	n	n
553317.22_4173791.6_	553317.22	4173791.6	1.5	2.48E-03	1.15E-03	7.27E-02	4.87E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.48E-03	Non Res	n	n
553337.22_4173791.6_	553337.22	4173791.6	1.5	3.28E-03	1.52E-03	9.61E-02	6.43E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	3.85E-01	1.64E-01	4.61E-03	Non Res	n	n
553357.22_4173791.6_	553357.22	4173791.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.86E-03	1.97E-02	1.50E-03	2.49E-04	1.50E-03	4.10E-01	1.75E-01	4.91E-03	Non Res	n	n
553377.22_4173791.6_	553377.22	4173791.6	1.5	3.47E-03	1.61E-03	1.02E-01	6.82E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.08E-01	1.74E-01	4.88E-03	Non Res	n	n
553397.22_4173791.6_	553397.22	4173791.6	1.5	3.39E-03	1.58E-03	9.95E-02	6.66E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.99E-01	1.70E-01	4.77E-03	Non Res	n	n
553417.22_4173791.6_	553417.22	4173791.6	1.5	3.35E-03	1.56E-03	9.84E-02	6.59E-03	1.89E-02	1.44E-03	2.40E-04	1.44E-03	3.94E-01	1.68E-01	4.71E-03	Non Res	n	n
553437.22_4173791.6_	553437.22	4173791.6	1.5	3.21E-03	1.49E-03	9.40E-02	6.30E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.77E-01	1.61E-01	4.51E-03	Non Res	n	n
553457.22_4173791.6_	553457.22	4173791.6	1.5	3.04E-03	1.41E-03	8.91E-02	5.96E-03	1.71E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.52E-01	4.27E-03	Non Res	n	n
553477.22_4173791.6_	553477.22	4173791.6	1.5	3.02E-03	1.40E-03	8.86E-02	5.93E-03	1.71E-02	1.29E-03	2.16E-04	1.29E-03	3.55E-01	1.52E-01	4.25E-03	Non Res	n	n
553497.22_4173791.6_	553497.22	4173791.6	1.5	3.01E-03	1.40E-03	8.83E-02	5.91E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.54E-01	1.51E-01	4.23E-03	Non Res	n	n
553517.22_4173791.6_	553517.22	4173791.6	1.5	3.02E-03	1.40E-03	8.87E-02	5.94E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.55E-01	1.52E-01	4.25E-03	Non Res	n	n
553537.22_4173791.6_	553537.22	4173791.6	1.5	3.11E-03	1.44E-03	9.13E-02	6.11E-03	1.76E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.37E-03	Non Res	n	n
553557.22_4173791.6_	553557.22	4173791.6	1.5	3.11E-03	1.45E-03	9.14E-02	6.12E-03	1.76E-02	1.33E-03	2.22E-04	1.33E-03	3.66E-01	1.56E-01	4.38E-03	Non Res	n	n
553577.22_4173791.6_	553577.22	4173791.6	1.5	3.12E-03	1.45E-03	9.15E-02	6.12E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.66E-01	1.56E-01	4.38E-03	Non Res	n	n
553597.22_4173791.6_	553597.22	4173791.6	1.5	4.50E-03	2.09E-03	1.32E-01	8.84E-03	2.54E-02	1.93E-03	3.21E-04	1.93E-03	5.28E-01	2.26E-01	6.32E-03	Non Res	n	n
552177.22_4173811.6_	552177.22	4173811.6	1.5	2.92E-03	1.36E-03	8.57E-02	5.73E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	3.43E-01	1.47E-01	4.10E-03	Off-site Res	n	n
552197.22_4173811.6_	552197.22	4173811.6	1.5	2.98E-03	1.38E-03	8.74E-02	5.85E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.50E-01	1.49E-01	4.19E-03	Off-site Res	n	n
552217.22_4173811.6_	552217.22	4173811.6	1.5	3.04E-03	1.41E-03	8.91E-02	5.97E-03	1.71E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.52E-01	4.27E-03	Non Res	n	n
552237.22_4173811.6_	552237.22	4173811.6	1.5	3.13E-03	1.45E-03	9.17E-02	6.14E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01	4.39E-03	Off-site Res	n	n
552257.22_4173811.6_	552257.22	4173811.6	1.5	3.21E-03	1.49E-03	9.43E-02	6.31E-03	1.81E-02	1.38E-03	2.29E-04	1.38E-03	3.77E-01	1.61E-01	4.52E-03	Off-site Res	n	n
552277.22_4173811.6_	552277.22	4173811.6	1.5	3.31E-03	1.54E-03	9.72E-02	6.50E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.89E-01	1.66E-01	4.66E-03	Off-site Res	n	n
552297.22_4173811.6_	552297.22	4173811.6	1.5	3.41E-03	1.58E-03	1.00E-01	6.70E-03	1.93E-02	1.46E-03	2.44E-04	1.46E-03	4.01E-01	1.71E-01	4.80E-03	Off-site Res	n	n
552317.22_4173811.6_	552317.22	4173811.6	1.5	3.50E-03	1.62E-03	1.03E-01	6.87E-03	1.97E-02	1.50E-03	2.50E-04	1.50E-03	4.11E-01	1.76E-01	4.92E-03	Off-site Res	n	n
552337.22_4173811.6_	552337.22	4173811.6	1.5	3.57E-03	1.66E-03	1.05E-01	7.01E-03	2.01E-02	1.53E-03	2.55E-04	1.53E-03	4.19E-01	1.79E-01	5.02E-03	Off-site Res	n	n
552357.22_4173811.6_	552357.22	4173811.6	1.5	3.64E-03	1.69E-03	1.07E-01	7.15E-03	2.05E-02	1.56E-03	2.60E-04	1.56E-03	4.28E-01	1.83E-01	5.12E-03	Off-site Res	n	n
552377.22_4173811.6_	552377.22	4173811.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.31E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	4.37E-01	1.87E-01	5.23E-03	Off-site Res	n	n
552397.22_4173811.6_	552397.22	4173811.6	1.5	3.84E-03	1.78E-03	1.13E-01	7.53E-03	2.16E-02	1.64E-03	2.74E-04	1.64E-03	4.50E-01	1.93E-01	5.39E-03	Non Res	n	n
552417.22_4173811.6_	552417.22	4173811.6	1.5	4.06E-03	1.89E-03	1.19E-01	7.98E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.77E-01	2.04E-01	5.71E-03	Off-site Res	n	n
552437.22_4173811.6_	552437.22	4173811.6	1.5	4.38E-03	2.03E-03	1.28E-01	8.60E-03	2.47E-02	1.88E-03	3.13E-04	1.88E-03	5.14E-01	2.20E-01	6.16E-03	Non Res	n	n
552457.22_4173811.6_	552457.22	4173811.6	1.5	4.67E-03	2.17E-03	1.37E-01	9.17E-03	2.64E-02	2.00E-03	3.34E-04	2.00E-03	5.48E-01	2.34E-01	6.56E-03	Non Res	n	n
552477.22_4173811.6_	552477.22	4173811.6	1.5	4.99E-03	2.32E-03	1.46E-01	9.80E-03	2.82E-02	2.14E-03	3.56E-04	2.14E-03	5.86E-01	2.51E-01	7.02E-03	Non Res	n	n
552497.22_4173811.6_	552497.22	4173811.6	1.5	4.90E-03	2.28E-03	1.44E-01	9.63E-03	2.77E-02	2.10E-03	3.50E-04	2.10E-03	5.76E-01	2.46E-01	6.89E-03	Non Res	n	n
552517.22_4173811.6_	552517.22	4173811.6	1.5	4.28E-03	1.99E-03	1.26E-01	8.41E-03	2.42E-02	1.84E-03	3.06E-04	1.84E-03	5.03E-01	2.15E-01	6.02E-03	Non Res	n	n
552537.22_4173811.6_	552537.22	4173811.6	1.5	4.12E-03	1.91E-03	1.21E-01	8.09E-03	2.33E-02	1.77E-03	2.94E-04	1.77E-03	4.84E-01	2.07E-01	5.79E-03	Non Res	n	n
552557.22_4173811.6_	552557.22	4173811.6	1.5	3.93E-03	1.83E-03	1.15E-01	7.72E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.62E-01	1.97E-01	5.53E-03	Non Res	n	n
552577.22_4173811.6_	552577.22	4173811.6	1.5	3.91E-03	1.82E-03	1.15E-01	7.69E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	4.60E-01	1.96E-01	5.50E-03	Non Res	n	n
552597.22_4173811.6_	552597.22	4173811.6	1.5	3.90E-03	1.81E-03	1.15E-01	7.67E-03	2.20E-02	1.67E-03	2.79E-04	1.67E-03	4.58E-01	1.96E-01	5.49E-03	Non Res	n	n
552617.22_4173811.6_	552617.22	4173811.6	1.5	3.90E-03	1.81E-03	1.14E-01	7.66E-03	2.20E-02	1.67E-03	2.79E-04	1.67E-03	4.58E-01	1.96E-01	5.48E-03	Non Res	n	n
552637.22_4173811.6_	552637.22	4173811.6	1.5	3.91E-03	1.82E-03	1.15E-01	7.68E-03	2.21E-02	1.68E-03	2.79E-04	1.68E-03	4.59E-01	1.96E-01	5.50E-03	Non Res	n	n
552657.22_4173811.6_	552657.22	4173811.6	1.5	3.97E-03	1.84E-03	1.16E-01	7.79E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	4.66E-01	1.99E-01	5.58E-03	Non Res	n	n
552677.22_4173811.6_	552677.22	4173811.6	1.5	3.98E-03	1.85E-03	1.17E-01	7.82E-03	2.25E-02	1.71E-03	2.84E-04	1.71E-03	4.67E-01	2.00E-01	5.59E-03	Non Res	n	n
552697.22_4173811.6_	552697.22	4173811.6	1.5	4.01E-03	1.86E-03	1.18E-01	7.87E-03	2.26E-02	1.72E-03	2.86E-04	1.72E-03	4.70E-01	2.01E-01	5.63E-03	Non Res	n	n
552717.22_4173811.6_	552717.22	4173811.6	1.5	4.23E-03	1.96E-03	1.24E-01	8.31E-03	2.39E-02	1.81E-03	3.02E-04	1.81E-03	4.97E-01	2.12E-01	5.95E-03	Non Res	n	n
552737.22_4173811.6_	552737.22	4173811.6	1.5	4.58E-03	2.13E-03	1.34E-01	9.00E-03	2.59E-02	1.96E-03	3.27E-04	1.96E-03	5.38E-01	2.30E-01	6.44E-03	Non Res	n	n
552757.22_4173811.6_	552757.22	4173811.6	1.5	4.63E-03	2.15E-03	1.36E-01	9.10E-03	2.61E-02	1.99E-03	3.31E-04	1.99E-03	5.44E-01	2.33E-01	6.51E-03	Non Res	n	n
552777.22_4173811.6_	552777.22	4173811.6	1.5	4.49E-03	2.09E-03	1.32E-01	8.82E-03	2.54E-02	1.93E-03	3.21E-04	1.93E-03	5.28E-01	2.26E-01	6.32E-03	Non Res	n	n
552797.22_4173811.6_	552797.22	4173811.6	1.5	4.40E-03	2.04E-03	1.29E-01	8.63E-03	2.48E-02	1.88E-03	3.14E-04	1.88E-03	5.16E-01	2.21E-01	6.18E-03	Non Res	n	n
552817.22_4173811.6_	552817.22	4173811.6	1.5	4.12E-03	1.91E-03	1.21E-01	8.09E-03	2.32E-02	1.76E-03	2.94E-04	1.76E-03	4.84E-01	2.07E-01	5.79E-03	Non Res	n	n
552837.22_4173811.6_	552837.22	4173811.6	1.5	3.89E-03	1.81E-03	1.14E-01	7.64E-03	2.20E-02	1.67E-03	2.78E-04	1.67E-03	4.57E-01	1.95E-01	5.47E-03	Non Res	n	n
552857.22_4173811.6_	552857.22	4173811.6	1.5	3.54E-03	1.64E-03	1.04E-01	6.95E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.97E-03	Off-site Res	n	n
552877.22_4173811.6_	552877.22	4173811.6	1.5	3.10E-03	1.44E-03	9.10E-02	6.10E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	3.64E-01	1.56E-01	4.36E-03	Off-site Res	n	n
552897.22_4173811.6_	552897.22	4173811.6	1.5	2.85E-03	1.32E-03	8.36E-02	5.60E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.35E-01	1.43E-01	4.01E-03	Off-site Res	n	n
552917.22_4173811.6_	552917.22	4173811.6	1.5	2.74E-03	1.27E-03	8.04E-02	5.38E-03	1.55E-02	1.17E-03	1.96E-04	1.17E-03	3.22E-01	1.37E-01	3.85E-03	Off-site Res	n	n
552937.22_4173811.6_	552937.22	4173811.6	1.5	2.58E-03	1.20E-03	7.58E-02	5.07E-03	1.46E-02	1.11E-03	1.84E-04	1.11E-03	3.03E-01	1.30E-01	3.63E-03	Off-site Res	n	n
552957.22_4173811.6_	552957.22	4173811.6	1.5	2.30E-03	1.07E-03	6.75E-02	4.52E-03	1.30E-02	9.86E-04	1.64E-04	9.86E-04	2.70E-01	1.16E-01	3.23E-03	Off-site Res	n	n
552977.22_4173811.6_	552977.22	4173811.6	1.5	2.09E-03	9.69E-04	6.12E-02	4.10E-03	1.18E-02	8.95E-04	1.49E-04	8.95E-04	2.45E-01	1.05E-01	2.93E-03	Off-site Res	n	n
552997.22_4173811.6_	552997.22	4173811.6	1.5	1.97E-03	9.15E-04	5.78E-02	3.87E-03	1.11E-02	8.44E-04	1.41E-04	8.44E-04	2.31E-01	9.89E-02	2.77E-03	Non Res	n	n
553017.22_4173811.6_	553017.22	4173811.6	1.5	1.85E-03	8.59E-04	5.43E-02	3.63E-03	1.04E-02	7.93E-04	1.32E-04	7.93E-04	2.17E-01	9.28E-02	2.60E-03	Non Res	n	n
553037.22_4173811.6_	553037.22	4173811.6	1.5	2.00E-03	9.27E-04	5.86E-02	3.92E-03	1.13E-02	8.56E-04	1.43E-04	8.56E-04	2.35E-01	1.00E-01	2.81E-03

Toxic Air Contaminant concentration, C_{nc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{nc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552217.22_4173831.6	552217.22	4173831.6	1.5	2.98E-03	1.38E-03	8.74E-02	5.85E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.50E-01	1.50E-01	4.19E-03	Off-site Res	n	n
552237.22_4173831.6	552237.22	4173831.6	1.5	3.07E-03	1.43E-03	9.01E-02	6.03E-03	1.73E-02	1.32E-03	2.19E-04	1.32E-03	3.61E-01	1.54E-01	4.32E-03	Off-site Res	n	n
552257.22_4173831.6	552257.22	4173831.6	1.5	3.11E-03	1.44E-03	9.12E-02	6.10E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.37E-03	Off-site Res	n	n
552277.22_4173831.6	552277.22	4173831.6	1.5	3.22E-03	1.49E-03	9.45E-02	6.32E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.78E-01	1.62E-01	4.53E-03	Off-site Res	n	n
552297.22_4173831.6	552297.22	4173831.6	1.5	3.32E-03	1.54E-03	9.74E-02	6.52E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.90E-01	1.67E-01	4.67E-03	Off-site Res	n	n
552317.22_4173831.6	552317.22	4173831.6	1.5	3.41E-03	1.59E-03	1.00E-01	6.71E-03	1.93E-02	1.46E-03	2.44E-04	1.46E-03	4.01E-01	1.71E-01	4.80E-03	Non Res	n	n
552337.22_4173831.6	552337.22	4173831.6	1.5	3.54E-03	1.65E-03	1.04E-01	6.96E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.98E-03	Off-site Res	n	n
552357.22_4173831.6	552357.22	4173831.6	1.5	3.66E-03	1.70E-03	1.07E-01	7.19E-03	2.07E-02	1.57E-03	2.61E-04	1.57E-03	4.30E-01	1.84E-01	5.15E-03	Off-site Res	n	n
552377.22_4173831.6	552377.22	4173831.6	1.5	3.76E-03	1.75E-03	1.10E-01	7.39E-03	2.12E-02	1.61E-03	2.69E-04	1.61E-03	4.42E-01	1.89E-01	5.29E-03	Off-site Res	n	n
552397.22_4173831.6	552397.22	4173831.6	1.5	3.83E-03	1.78E-03	1.13E-01	7.53E-03	2.16E-02	1.64E-03	2.74E-04	1.64E-03	4.50E-01	1.92E-01	5.39E-03	Non Res	n	n
552417.22_4173831.6	552417.22	4173831.6	1.5	3.99E-03	1.85E-03	1.17E-01	7.85E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.69E-01	2.00E-01	5.62E-03	Off-site Res	n	n
552437.22_4173831.6	552437.22	4173831.6	1.5	4.23E-03	1.96E-03	1.24E-01	8.30E-03	2.39E-02	1.81E-03	3.02E-04	1.81E-03	4.97E-01	2.12E-01	5.94E-03	Off-site Res	n	n
552457.22_4173831.6	552457.22	4173831.6	1.5	4.63E-03	2.15E-03	1.36E-01	9.09E-03	2.61E-02	1.98E-03	3.31E-04	1.98E-03	5.44E-01	2.32E-01	6.51E-03	Non Res	n	n
552477.22_4173831.6	552477.22	4173831.6	1.5	4.99E-03	2.32E-03	1.46E-01	9.81E-03	2.82E-02	2.14E-03	3.57E-04	2.14E-03	5.86E-01	2.51E-01	7.02E-03	Non Res	n	n
552497.22_4173831.6	552497.22	4173831.6	1.5	4.96E-03	2.30E-03	1.46E-01	9.74E-03	2.80E-02	2.13E-03	3.54E-04	2.13E-03	5.83E-01	2.49E-01	6.97E-03	Non Res	n	n
552517.22_4173831.6	552517.22	4173831.6	1.5	4.68E-03	2.17E-03	1.37E-01	9.20E-03	2.64E-02	2.01E-03	3.34E-04	2.01E-03	5.50E-01	2.35E-01	6.58E-03	Non Res	n	n
552537.22_4173831.6	552537.22	4173831.6	1.5	4.41E-03	2.05E-03	1.29E-01	8.67E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	5.18E-01	2.22E-01	6.20E-03	Non Res	n	n
552557.22_4173831.6	552557.22	4173831.6	1.5	4.14E-03	1.92E-03	1.21E-01	8.13E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.86E-01	2.08E-01	5.82E-03	Non Res	n	n
552577.22_4173831.6	552577.22	4173831.6	1.5	4.05E-03	1.88E-03	1.19E-01	7.96E-03	2.29E-02	1.74E-03	2.89E-04	1.74E-03	4.76E-01	2.03E-01	5.69E-03	Non Res	n	n
552597.22_4173831.6	552597.22	4173831.6	1.5	4.11E-03	1.91E-03	1.20E-01	8.07E-03	2.32E-02	1.76E-03	2.93E-04	1.76E-03	4.82E-01	2.06E-01	5.77E-03	Non Res	n	n
552617.22_4173831.6	552617.22	4173831.6	1.5	4.02E-03	1.87E-03	1.18E-01	7.90E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	4.72E-01	2.02E-01	5.65E-03	Non Res	n	n
552637.22_4173831.6	552637.22	4173831.6	1.5	4.01E-03	1.86E-03	1.18E-01	7.89E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	4.72E-01	2.02E-01	5.64E-03	Non Res	n	n
552657.22_4173831.6	552657.22	4173831.6	1.5	4.05E-03	1.88E-03	1.19E-01	7.95E-03	2.29E-02	1.74E-03	2.89E-04	1.74E-03	4.76E-01	2.03E-01	5.69E-03	Non Res	n	n
552677.22_4173831.6	552677.22	4173831.6	1.5	4.07E-03	1.89E-03	1.19E-01	7.99E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.78E-01	2.04E-01	5.72E-03	Non Res	n	n
552697.22_4173831.6	552697.22	4173831.6	1.5	4.11E-03	1.91E-03	1.21E-01	8.08E-03	2.32E-02	1.76E-03	2.94E-04	1.76E-03	4.83E-01	2.06E-01	5.78E-03	Non Res	n	n
552717.22_4173831.6	552717.22	4173831.6	1.5	4.30E-03	2.00E-03	1.26E-01	8.44E-03	2.43E-02	1.84E-03	3.07E-04	1.84E-03	5.05E-01	2.16E-01	6.04E-03	Non Res	n	n
552737.22_4173831.6	552737.22	4173831.6	1.5	4.56E-03	2.12E-03	1.34E-01	8.95E-03	2.57E-02	1.95E-03	3.26E-04	1.95E-03	5.35E-01	2.29E-01	6.41E-03	Non Res	n	n
552757.22_4173831.6	552757.22	4173831.6	1.5	4.79E-03	2.22E-03	1.40E-01	9.40E-03	2.70E-02	2.05E-03	3.42E-04	2.05E-03	5.62E-01	2.40E-01	6.73E-03	Non Res	n	n
552777.22_4173831.6	552777.22	4173831.6	1.5	4.61E-03	2.14E-03	1.35E-01	9.06E-03	2.60E-02	1.98E-03	3.30E-04	1.98E-03	5.42E-01	2.32E-01	6.49E-03	Non Res	n	n
552797.22_4173831.6	552797.22	4173831.6	1.5	4.31E-03	2.00E-03	1.27E-01	8.47E-03	2.43E-02	1.85E-03	3.08E-04	1.85E-03	5.07E-01	2.17E-01	6.06E-03	Non Res	n	n
552817.22_4173831.6	552817.22	4173831.6	1.5	4.04E-03	1.87E-03	1.18E-01	7.93E-03	2.28E-02	1.73E-03	2.88E-04	1.73E-03	4.74E-01	2.03E-01	5.68E-03	Non Res	n	n
552837.22_4173831.6	552837.22	4173831.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.49E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.48E-01	1.91E-01	5.36E-03	Non Res	n	n
552857.22_4173831.6	552857.22	4173831.6	1.5	3.53E-03	1.64E-03	1.04E-01	6.93E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.15E-01	1.77E-01	4.96E-03	Off-site Res	n	n
552877.22_4173831.6	552877.22	4173831.6	1.5	3.22E-03	1.49E-03	9.43E-02	6.32E-03	1.81E-02	1.38E-03	2.30E-04	1.38E-03	3.78E-01	1.61E-01	4.52E-03	Off-site Res	n	n
552897.22_4173831.6	552897.22	4173831.6	1.5	3.07E-03	1.43E-03	9.02E-02	6.04E-03	1.73E-02	1.32E-03	2.19E-04	1.32E-03	3.61E-01	1.54E-01	4.32E-03	Off-site Res	n	n
552917.22_4173831.6	552917.22	4173831.6	1.5	2.92E-03	1.36E-03	8.58E-02	5.74E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	3.44E-01	1.47E-01	4.11E-03	Off-site Res	n	n
552937.22_4173831.6	552937.22	4173831.6	1.5	2.82E-03	1.31E-03	8.27E-02	5.53E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	3.31E-01	1.41E-01	3.96E-03	Off-site Res	n	n
552957.22_4173831.6	552957.22	4173831.6	1.5	2.58E-03	1.20E-03	7.58E-02	5.07E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.03E-01	1.30E-01	3.63E-03	Off-site Res	n	n
552977.22_4173831.6	552977.22	4173831.6	1.5	2.46E-03	1.14E-03	7.20E-02	4.82E-03	1.39E-02	1.05E-03	1.75E-04	1.05E-03	2.88E-01	1.23E-01	3.45E-03	Off-site Res	n	n
552997.22_4173831.6	552997.22	4173831.6	1.5	2.30E-03	1.07E-03	6.75E-02	4.52E-03	1.30E-02	9.86E-04	1.64E-04	9.86E-04	2.70E-01	1.16E-01	3.23E-03	Off-site Res	n	n
553017.22_4173831.6	553017.22	4173831.6	1.5	2.46E-03	1.14E-03	7.21E-02	4.82E-03	1.39E-02	1.05E-03	1.75E-04	1.05E-03	2.89E-01	1.23E-01	3.45E-03	Non Res	n	n
553037.22_4173831.6	553037.22	4173831.6	1.5	2.48E-03	1.15E-03	7.28E-02	4.87E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.25E-01	3.49E-03	Non Res	n	n
553057.22_4173831.6	553057.22	4173831.6	1.5	2.48E-03	1.15E-03	7.28E-02	4.87E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.49E-03	Non Res	n	n
553077.22_4173831.6	553077.22	4173831.6	1.5	2.49E-03	1.16E-03	7.31E-02	4.89E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.92E-01	1.25E-01	3.50E-03	Non Res	n	n
553097.22_4173831.6	553097.22	4173831.6	1.5	2.50E-03	1.16E-03	7.33E-02	4.91E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.51E-03	Non Res	n	n
553117.22_4173831.6	553117.22	4173831.6	1.5	2.64E-03	1.23E-03	7.75E-02	5.19E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	3.10E-01	1.33E-01	3.72E-03	Non Res	n	n
553137.22_4173831.6	553137.22	4173831.6	1.5	2.74E-03	1.27E-03	8.05E-02	5.39E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	3.22E-01	1.38E-01	3.86E-03	Off-site Res	n	n
553157.22_4173831.6	553157.22	4173831.6	1.5	2.97E-03	1.38E-03	8.72E-02	5.84E-03	1.68E-02	1.27E-03	2.12E-04	1.27E-03	3.49E-01	1.49E-01	4.18E-03	Off-site Res	n	n
553177.22_4173831.6	553177.22	4173831.6	1.5	3.03E-03	1.41E-03	8.90E-02	5.96E-03	1.71E-02	1.30E-03	2.17E-04	1.30E-03	3.56E-01	1.52E-01	4.26E-03	Off-site Res	n	n
553197.22_4173831.6	553197.22	4173831.6	1.5	3.20E-03	1.48E-03	9.38E-02	6.28E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.49E-03	Off-site Res	n	n
553217.22_4173831.6	553217.22	4173831.6	1.5	3.07E-03	1.43E-03	9.02E-02	6.04E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.61E-01	1.54E-01	4.32E-03	Off-site Res	n	n
553237.22_4173831.6	553237.22	4173831.6	1.5	3.10E-03	1.44E-03	9.09E-02	6.08E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	3.64E-01	1.55E-01	4.35E-03	Off-site Res	n	n
553257.22_4173831.6	553257.22	4173831.6	1.5	3.13E-03	1.45E-03	9.19E-02	6.15E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	3.68E-01	1.57E-01	4.40E-03	Non Res	n	n
553277.22_4173831.6	553277.22	4173831.6	1.5	2.28E-03	1.06E-03	6.69E-02	4.48E-03	1.29E-02	9.77E-04	1.63E-04	9.77E-04	2.68E-01	1.14E-01	3.20E-03	Non Res	n	n
553297.22_4173831.6	553297.22	4173831.6	1.5	2.28E-03	1.06E-03	6.69E-02	4.48E-03	1.29E-02	9.77E-04	1.63E-04	9.77E-04	2.68E-01	1.14E-01	3.20E-03	Non Res	n	n
553317.22_4173831.6	553317.22	4173831.6	1.5	2.48E-03	1.15E-03	7.26E-02	4.86E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.48E-03	Non Res	n	n
553337.22_4173831.6	553337.22	4173831.6	1.5	3.17E-03	1.47E-03	9.31E-02	6.23E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.73E-01	1.59E-01	4.46E-03	Non Res	n	n
553357.22_4173831.6	553357.22	4173831.6	1.5	3.16E-03	1.47E-03	9.27E-02	6.21E-03	1.78E-02	1.35E-03	2.26E-04	1.35E-03	3.71E-01	1.59E-01	4.44E-03	Non Res	n	n
553377.22_4173831.6	553377.22	4173831.6	1.5	3.16E-03	1.47E-03	9.28E-02	6.22E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.45E-03	Non Res	n	n
553397.22_4173831.6	553397.22	4173831.6	1.5	3.34E-03	1.55E-03	9.81E-02	6.57E-03	1.89E-02	1.43E-03	2.39E-04	1.43E-03	3.93E-01	1.68E-01	4.70E-03	Off-site Wo	n	n
553417.22_4173831.6	553417.22	4173831.6	1.5	3.23E-03	1.50E-03	9.48E-02	6.35E-03	1.82E-02	1.38E-03	2.31E-04	1.38E-03	3.80E-01	1.62E-01	4.54E-03	Off-site Wo	n	n
553437.22_4173831.6	553437.22	4173831.6	1.5	3.17E-03	1.47E-03	9.29E-02	6.22E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.45E-03	Off-site Wo	n	n
553457.22_4173831.6	553457.22	4173831.6	1.5	3.06E-03	1.42E-03	8.97E-02	6.01E-03	1.73E-02	1.31E-03	2.18E-04	1.31E-03	3.59E-01	1.54E-01	4.30E-03	Off-site Wo	n	n
553477.22_4173831.6	553477.22	4173831.6	1.5	2.93E-03	1.36E-03	8.61E-02	5.76E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.45E-01	1.47E-01	4.12E-03	Non Res	n	n
553497.22_4173831.6	553497.22	4173831.6	1.5	2.81E-03	1.30E-03	8.23E-02	5.51E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	3.30E-01	1.41E-01	3.94E-03	Non Res	n	n
553517.22_4173831.6	553517.22	4173831.6	1.5	2.71E-03	1.26E-03	7.96E-02	5.33E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	3.19E-01	1.36E-01	3.81E-03	Non Res	n	n
553537.22_4173831.6	553537.22	4173831.6	1.5	2.73E-03	1.27E-03	8.01E-02	5.36E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.21E-01	1.37E-01	3.84E-03	Non Res	n	n
553557.22_4173831.6	553557.22	4173831.6	1.5	2.67E-03	1.24E-03	7.84E-02	5.25E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	3.14E-01	1.34E-01	3.76E-03	Non Res	n	n
552197.22_4173851.6	552197.22	4173851.6	1.5	2.78E-03	1.29E-03	8.16E-02	5.46E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	3.27E-01	1.40E-01	3.91E-03	Off-site Res	n	n
552217.22_4173851.6	552217.22	4173851.6	1.5	2.91E-03	1.35E-03	8.54E-02	5.72E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.42E-01	1.46E-01	4.09E-03	Off-site Res	n	n
552237.22_4173851.6	552237.22	4173851.6	1.5	3.03E-03	1.40E-03	8.88E-02	5.94E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.55E-01	1.52E-01	4.25E-03	Non Res	n	n
552257.22_4173851.6	552257.22	4173851.6	1.5	3.09E-03	1.43E-03	9.06E-02	6.07E-03	1.74E-02	1.32E-03	2.21E-04	1.32E-03	3.63E-01	1.55E-01	4.34E-03	Off-site Res	n	n
552277.22_4173851.6	552277.22	4173851.6	1.5	3.17E-03	1.47E-03	9.29E-02	6.22E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.45E-03	Off-site Res	n	n
552297.22_4173851.6	552297.22	4173851.6	1.5	3.24E-03	1.50E-03	9.50E-02	6.36E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.63E-01	4.55E-03	Off-site Res	n	n
552317.22_4173851.6	552317.22	4173851.6	1.5	3.36E-03	1.56E-03	9.86E-02	6.60E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	3.95E-01	1.69E-01	4.72E-03	Off-site Res	n	n
552337.22_4173851.6	552337.22	4173851.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.85E-03	1.97E-02	1.49E-03	2.49E-04	1.49E-03	4.10E-01	1.75E-01	4.90E-03	Off-site Res	n	n
552357.22_4173851.6	552357.22	4173851.6	1.5	3.67E-03	1.71E-03	1.08E-01	7.22E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.16E-03	Off-site Res	n	n
552377.22_4173851.6	552377.22	4173851.6	1.5	3.83E-03	1.78E-03	1.12E-01	7.52E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	4.49E-01	1.92E-01	5.38E-03	Off-site Res	n	n
552397.22_4173851.6	552397.22	4173851.6	1.5	3.97E-03	1.84E-03	1.16E-01	7.79E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	4.66E-01	1.99E-01	5.58E-03	Off-site Res	n	n
552417.22_4173851.6	552417.22	4173851.6	1.5	4.03E-03	1.87E-03	1.18E-01	7.93E-03	2.28E-02	1.73E-03	2.88E-04	1.73E-03	4.74E-01	2.03E-01	5.67E-03	Off-site Res	n	n
552437.22_4173851.6	552437.22	4173851.6	1.5	4.20E-03	1.95E-03	1.23E-01	8.25E-03	2.37E-02	1.80E-03	3.00E-04	1.80E-03	4.93E-01	2.11E-01	5.91E-03	Off-site Res	n	n
552457.22_4173851.6	552457.22	4173851.6	1.5	4.52E-03	2.10E-03	1.33E-01	8.88E-03	2.55E-02	1.94E-03	3.23E-04	1.94E-03	5.31E-01	2.27E-01	6.35E-03	Off-site Res	n	n
552477.22_4173851.6	552477.22	4173851.6	1.5	4.77E-03	2.21E-03	1.40E-01	9.36E-03	2.69E-02	2.04E-03	3.40E-04	2.04E-03	5.60E-01	2.39E-01	6.70E-03	Non Res	n	n
552497.22_4173851.6	552497.22	4173851.6	1.5	5.20E-03	2.42E-03	1.53E-01	1.02E-02	2.94E-02	2.23E-03	3.72E-04	2.23E-03	6.11E-01	2.61E-01	7.31E-03	Non Res	n	n
552517.22_4173851.6	552517.22	4173851.6	1.5	4.80E-03	2.23E-03	1.41E-01	9.44E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	5.64E-01	2.41E-01	6.75E-03	Non Res	n	n
552537.22_4173851.6	552537.22	4173851.6	1.5	4.52E-03	2.10E-03	1.33E-01	8.88E-03	2.55E-02	1.94E-03	3.23E-04	1.94E-03	5.31E-01	2.27E-01	6.36E-03	Non Res	n	n
552557.22_4173851.6	552557.22	4173851.6	1.5	4.28E-03	1.99E-03	1.26E-01	8.41E-03	2.42E-02	1.84E-03	3.06E-04	1.84E-03	5.03E-01	2.15E-01	6.02E-03	Non Res	n	n
552577.22_4173851.6	552577.22	4173851.6	1.5	4.15E-03	1.93E-03	1.22E-01	8.16E-03	2.34E-02	1.78E-03	2.97E-04	1.78E-03	4.88E-01	2.08E-01	5.84E-03	Non Res	n	n
552597.22_4173851.6	552597.22	4173851.6	1.5	4.22E-03	1.96E-03	1.24E-01	8.28E-03	2.38E-02	1.81E-03	3.01E-04	1.81E-03	4.95E-01	2.12E-01	5.93E-03	Non Res	n	n
552617.22_4173851.6	552617.22	4173851.6	1.5	4.07E-03	1.89E-03	1.19E-01	8.00E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	4.78E-01	2.04E-01	5.73E-03	Non Res	n	n
552637.22_4173851.6	552637.22	4173851.6	1.5	4.03E-03	1.87E-03	1.18E-01	7.91E-03	2.27E-02	1.73E-03	2.88E-04	1.73E-03	4.73E-01	2.02E-01	5.66E-03	Non Res	n	n
552657.22_4173851.6	552657.22	4173851.6	1.5	4.16E-03	1.93E-03	1.22E-01	8.17E-03	2.35E-02	1.78E-03	2.97E-04	1.78E-03	4.88E-01	2.09E-01	5.85E-03	Non Res	n	n
552677.22_4173851.6	552677.22	4173851.6	1.5	4.05E-03	1.88E-03	1.19E-01	7.96E-03	2.29E-02	1.74E-03	2.89E-04	1.74E-03	4.76E-01	2.03E-01	5.70E-03	Non Res	n	n
552697.22_4173851.6	552697.22	4173851.6	1.5	4.11E-03	1.91E-03	1.21E-01	8.08E-03	2.32E-02	1.76E-03	2.94E-04	1.76E-03	4.83E-01	2.07E-01	5.78E-03	Non Res	n	n
552717.22_4173851.6	552717.22	4173851.6	1.5	4.28E-03	1.99E-03	1.26E-01	8.41E-03	2.42E-02	1.84E-03	3.06E-04	1.84E-03	5.03E-01	2.15E-01	6.02E-03	Non Res	n	n
552737.22_4173851.6	552737.22	4173851.6	1.5	4.54E-03	2.11E-03	1.33E-01	8.91E-03	2.56E-02	1.94E-03	3.24E-04	1.94E-03	5.33E-01	2.28E-01	6.38E-03	Non Res	n	n
552757.22_4173851.6	552757.22	4173851.6	1.5	4.59E-03	2.13E-03	1.35E-01	9.03E-03	2.59E-02	1.97E-03	3.28E-04	1.97E-03	5.40E-01	2.31E-01	6.46E-03	Non Res	n	n
552777.22_4173851.6	552777.22	4173851.6	1.5	4.61E-03	2.14E-03	1.35E-01	9.05E-03	2.60E-02	1.98E-03	3.29E-04	1.98E-03	5.41E-01	2.31E-01	6.48E-03	Non Res	n	n
552797.22_4173851.6	552797.22	4173851.6	1.5	4.24E-03	1.97E-03	1.24E-01	8.33E-03	2.39E-02	1.82E-03	3.03E-04	1.82E-03	4.98E-01	2.13E-01	5.96E-03	Non Res	n	n
552817.22_4173851.6	552817.22	4173851.6	1.5	3.94E-03	1.83E-03	1.16E-01	7.74E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.63E-01	1.98E-01	5.54E-03	Non Res	n	n
552837.22_4173851.6	552837.22	4173851.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.22E-03	2.07E-02	1.58E-03	2.63E-04	1.58E-03	4.32E-01	1.85E-01	5.17E-03	Non Res	n	n
552857.22_4173851.6	552857.22	4173851.6	1.5	3.48E-03	1.62E-03	1.02E-01	6.84E-03	1.96E-02	1.49E-03	2.49E-04	1.49E-03	4.09E-01	1.75E-01	4.89E-03	Off-site Res	n	n
552877.22_4173851.6	552877.22	4173851.6	1.5	3.30E-03	1.53E-03	9.68E-02	6.48E-03	1.86E-02	1.41E-03	2.36E-04	1.41E-03	3.88E-01	1.66E-01	4.64E-03	Off-site Res	n	n
552897.22_4173851.6	552897.22	4173851.6	1.5	3.16E-03	1.47E-03	9.26E-02	6.20E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.71E-01	1.58E-01	4.44E-03	Off-site Res	n	n
552917.22_4173851.6	552917.22	4173851.6	1.5	3.03E-03	1.40E-03	8.88E-02	5.94E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.55E-01	1.52E-01	4.25E-03	Off-site Res	n	n
552937.22_4173851.6	552937.22	4173851.6	1.5	2.92E-03	1.36E-03	8.57E-02	5.74E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	3.43E-01	1.47E-01	4.11E-03	Off-site Res	n	n
552957.22_4173851.6	552957.22	4173851.6	1.5	2.75E-03	1.28E-03	8.07E-02	5.40E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	3.23E-01	1.38E-01	3.87E-03	Off-site Res	n	n
552977.22_4173851.6	552977.22	4173851.6	1.5	2.75E-03	1.27E-03	8.05E-02	5.39E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	3.22E-01	1.38E-01	3.86E-03	Off-site Res	n	n
552997.22_4173851.6	552997.22	4173851.6	1.5	2.69E-03	1.25E-03	7.90E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552237.22_4173871.6	552237.22	4173871.6	1.5	2.98E-03	1.38E-03	8.75E-02	5.86E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.50E-01	1.50E-01	4.19E-03	Non Res	n	n
552257.22_4173871.6	552257.22	4173871.6	1.5	3.04E-03	1.41E-03	8.91E-02	5.97E-03	1.71E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.52E-01	4.27E-03	Off-site Res	n	n
552277.22_4173871.6	552277.22	4173871.6	1.5	3.15E-03	1.46E-03	9.24E-02	6.18E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.70E-01	1.58E-01	4.43E-03	Off-site Res	n	n
552297.22_4173871.6	552297.22	4173871.6	1.5	3.24E-03	1.50E-03	9.49E-02	6.36E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.62E-01	4.55E-03	Off-site Res	n	n
552317.22_4173871.6	552317.22	4173871.6	1.5	3.35E-03	1.56E-03	9.83E-02	6.58E-03	1.89E-02	1.44E-03	2.39E-04	1.44E-03	3.94E-01	1.68E-01	4.71E-03	Off-site Res	n	n
552337.22_4173871.6	552337.22	4173871.6	1.5	3.46E-03	1.60E-03	1.01E-01	6.79E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.06E-01	1.73E-01	4.86E-03	Off-site Res	n	n
552357.22_4173871.6	552357.22	4173871.6	1.5	3.62E-03	1.68E-03	1.06E-01	7.11E-03	2.04E-02	1.55E-03	2.59E-04	1.55E-03	4.25E-01	1.82E-01	5.09E-03	Off-site Res	n	n
552377.22_4173871.6	552377.22	4173871.6	1.5	3.77E-03	1.75E-03	1.11E-01	7.41E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	4.43E-01	1.89E-01	5.31E-03	Off-site Res	n	n
552397.22_4173871.6	552397.22	4173871.6	1.5	3.99E-03	1.85E-03	1.17E-01	7.84E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.69E-01	2.00E-01	5.61E-03	Off-site Res	n	n
552417.22_4173871.6	552417.22	4173871.6	1.5	4.13E-03	1.92E-03	1.21E-01	8.11E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.85E-01	2.07E-01	5.81E-03	Non Res	n	n
552437.22_4173871.6	552437.22	4173871.6	1.5	4.21E-03	1.95E-03	1.23E-01	8.27E-03	2.37E-02	1.80E-03	3.01E-04	1.80E-03	4.94E-01	2.11E-01	5.92E-03	Off-site Res	n	n
552457.22_4173871.6	552457.22	4173871.6	1.5	4.37E-03	2.03E-03	1.28E-01	8.58E-03	2.46E-02	1.87E-03	3.12E-04	1.87E-03	5.13E-01	2.19E-01	6.14E-03	Non Res	n	n
552477.22_4173871.6	552477.22	4173871.6	1.5	4.78E-03	2.22E-03	1.40E-01	9.40E-03	2.70E-02	2.05E-03	3.42E-04	2.05E-03	5.62E-01	2.40E-01	6.73E-03	Non Res	n	n
552497.22_4173871.6	552497.22	4173871.6	1.5	4.82E-03	2.24E-03	1.41E-01	9.47E-03	2.72E-02	2.07E-03	3.44E-04	2.07E-03	5.66E-01	2.42E-01	6.78E-03	Off-site Wo	n	n
552517.22_4173871.6	552517.22	4173871.6	1.5	5.23E-03	2.43E-03	1.53E-01	1.03E-02	2.95E-02	2.24E-03	3.74E-04	2.24E-03	6.14E-01	2.63E-01	7.35E-03	Non Res	n	n
552537.22_4173871.6	552537.22	4173871.6	1.5	4.69E-03	2.18E-03	1.37E-01	9.20E-03	2.64E-02	2.01E-03	3.35E-04	2.01E-03	5.50E-01	2.35E-01	6.59E-03	Non Res	n	n
552557.22_4173871.6	552557.22	4173871.6	1.5	4.46E-03	2.07E-03	1.31E-01	8.76E-03	2.52E-02	1.91E-03	3.19E-04	1.91E-03	5.24E-01	2.24E-01	6.27E-03	Non Res	n	n
552577.22_4173871.6	552577.22	4173871.6	1.5	4.22E-03	1.96E-03	1.24E-01	8.30E-03	2.38E-02	1.81E-03	3.02E-04	1.81E-03	4.96E-01	2.12E-01	5.94E-03	Non Res	n	n
552597.22_4173871.6	552597.22	4173871.6	1.5	4.22E-03	1.96E-03	1.24E-01	8.28E-03	2.38E-02	1.81E-03	3.01E-04	1.81E-03	4.95E-01	2.12E-01	5.93E-03	Non Res	n	n
552617.22_4173871.6	552617.22	4173871.6	1.5	4.21E-03	1.95E-03	1.24E-01	8.27E-03	2.38E-02	1.80E-03	3.01E-04	1.80E-03	4.94E-01	2.11E-01	5.92E-03	Non Res	n	n
552637.22_4173871.6	552637.22	4173871.6	1.5	4.17E-03	1.94E-03	1.22E-01	8.19E-03	2.35E-02	1.79E-03	2.98E-04	1.79E-03	4.90E-01	2.09E-01	5.86E-03	Non Res	n	n
552657.22_4173871.6	552657.22	4173871.6	1.5	4.18E-03	1.94E-03	1.23E-01	8.22E-03	2.36E-02	1.79E-03	2.99E-04	1.79E-03	4.91E-01	2.10E-01	5.88E-03	Non Res	n	n
552677.22_4173871.6	552677.22	4173871.6	1.5	4.05E-03	1.88E-03	1.19E-01	7.96E-03	2.29E-02	1.74E-03	2.89E-04	1.74E-03	4.76E-01	2.03E-01	5.69E-03	Non Res	n	n
552697.22_4173871.6	552697.22	4173871.6	1.5	4.04E-03	1.88E-03	1.18E-01	7.93E-03	2.28E-02	1.73E-03	2.88E-04	1.73E-03	4.74E-01	2.03E-01	5.68E-03	Non Res	n	n
552717.22_4173871.6	552717.22	4173871.6	1.5	4.19E-03	1.94E-03	1.23E-01	8.22E-03	2.36E-02	1.79E-03	2.99E-04	1.79E-03	4.92E-01	2.10E-01	5.88E-03	Non Res	n	n
552737.22_4173871.6	552737.22	4173871.6	1.5	4.43E-03	2.06E-03	1.30E-01	8.70E-03	2.50E-02	1.90E-03	3.16E-04	1.90E-03	5.20E-01	2.22E-01	6.23E-03	Non Res	n	n
552757.22_4173871.6	552757.22	4173871.6	1.5	4.45E-03	2.07E-03	1.31E-01	8.74E-03	2.51E-02	1.91E-03	3.18E-04	1.91E-03	5.23E-01	2.23E-01	6.26E-03	Non Res	n	n
552777.22_4173871.6	552777.22	4173871.6	1.5	4.29E-03	1.99E-03	1.26E-01	8.43E-03	2.42E-02	1.84E-03	3.06E-04	1.84E-03	5.04E-01	2.15E-01	6.03E-03	Non Res	n	n
552797.22_4173871.6	552797.22	4173871.6	1.5	4.08E-03	1.89E-03	1.20E-01	8.01E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	4.79E-01	2.05E-01	5.73E-03	Non Res	n	n
552817.22_4173871.6	552817.22	4173871.6	1.5	3.85E-03	1.79E-03	1.13E-01	7.56E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.52E-01	1.93E-01	5.41E-03	Non Res	n	n
552837.22_4173871.6	552837.22	4173871.6	1.5	3.63E-03	1.69E-03	1.06E-01	7.13E-03	2.05E-02	1.56E-03	2.59E-04	1.56E-03	4.26E-01	1.82E-01	5.10E-03	Non Res	n	n
552857.22_4173871.6	552857.22	4173871.6	1.5	3.46E-03	1.61E-03	1.02E-01	6.80E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.07E-01	1.74E-01	4.87E-03	Non Res	n	n
552877.22_4173871.6	552877.22	4173871.6	1.5	3.29E-03	1.53E-03	9.67E-02	6.47E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	3.87E-01	1.65E-01	4.63E-03	Off-site Res	n	n
552897.22_4173871.6	552897.22	4173871.6	1.5	3.15E-03	1.46E-03	9.24E-02	6.19E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.70E-01	1.58E-01	4.43E-03	Off-site Res	n	n
552917.22_4173871.6	552917.22	4173871.6	1.5	3.06E-03	1.42E-03	8.97E-02	6.01E-03	1.73E-02	1.31E-03	2.18E-04	1.31E-03	3.59E-01	1.54E-01	4.30E-03	Off-site Res	n	n
552937.22_4173871.6	552937.22	4173871.6	1.5	3.02E-03	1.40E-03	8.85E-02	5.92E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.54E-01	1.51E-01	4.24E-03	Off-site Res	n	n
552957.22_4173871.6	552957.22	4173871.6	1.5	2.92E-03	1.36E-03	8.57E-02	5.74E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	3.43E-01	1.47E-01	4.11E-03	Off-site Res	n	n
552977.22_4173871.6	552977.22	4173871.6	1.5	2.85E-03	1.33E-03	8.37E-02	5.61E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.35E-01	1.43E-01	4.01E-03	Off-site Res	n	n
552997.22_4173871.6	552997.22	4173871.6	1.5	2.78E-03	1.29E-03	8.14E-02	5.45E-03	1.57E-02	1.19E-03	1.98E-04	1.19E-03	3.26E-01	1.39E-01	3.90E-03	Off-site Res	n	n
553017.22_4173871.6	553017.22	4173871.6	1.5	2.73E-03	1.27E-03	8.02E-02	5.37E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.21E-01	1.37E-01	3.84E-03	Off-site Res	n	n
553037.22_4173871.6	553037.22	4173871.6	1.5	2.76E-03	1.25E-03	7.93E-02	5.31E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	3.17E-01	1.36E-01	3.80E-03	Off-site Res	n	n
553057.22_4173871.6	553057.22	4173871.6	1.5	2.74E-03	1.27E-03	8.02E-02	5.37E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.21E-01	1.37E-01	3.85E-03	Off-site Res	n	n
553077.22_4173871.6	553077.22	4173871.6	1.5	2.76E-03	1.28E-03	8.10E-02	5.42E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	3.24E-01	1.39E-01	3.88E-03	Off-site Res	n	n
553097.22_4173871.6	553097.22	4173871.6	1.5	2.78E-03	1.29E-03	8.16E-02	5.46E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	3.26E-01	1.40E-01	3.91E-03	Off-site Res	n	n
553117.22_4173871.6	553117.22	4173871.6	1.5	2.82E-03	1.31E-03	8.27E-02	5.54E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	3.31E-01	1.42E-01	3.96E-03	Off-site Res	n	n
553137.22_4173871.6	553137.22	4173871.6	1.5	2.93E-03	1.36E-03	8.59E-02	5.75E-03	1.65E-02	1.26E-03	2.09E-04	1.26E-03	3.44E-01	1.47E-01	4.12E-03	Off-site Res	n	n
553157.22_4173871.6	553157.22	4173871.6	1.5	3.06E-03	1.42E-03	8.97E-02	6.01E-03	1.73E-02	1.31E-03	2.18E-04	1.31E-03	3.59E-01	1.54E-01	4.30E-03	Off-site Res	n	n
553177.22_4173871.6	553177.22	4173871.6	1.5	3.27E-03	1.52E-03	9.59E-02	6.42E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.84E-01	1.64E-01	4.59E-03	Off-site Res	n	n
553197.22_4173871.6	553197.22	4173871.6	1.5	3.43E-03	1.59E-03	1.01E-01	6.73E-03	1.93E-02	1.47E-03	2.45E-04	1.47E-03	4.03E-01	1.72E-01	4.82E-03	Off-site Res	n	n
553217.22_4173871.6	553217.22	4173871.6	1.5	3.31E-03	1.54E-03	9.71E-02	6.50E-03	1.87E-02	1.42E-03	2.36E-04	1.42E-03	3.89E-01	1.66E-01	4.65E-03	Off-site Res	n	n
553237.22_4173871.6	553237.22	4173871.6	1.5	3.27E-03	1.52E-03	9.58E-02	6.42E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.84E-01	1.64E-01	4.59E-03	Off-site Res	n	n
553257.22_4173871.6	553257.22	4173871.6	1.5	2.82E-03	1.31E-03	8.27E-02	5.54E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	3.31E-01	1.42E-01	3.96E-03	Non Res	n	n
553277.22_4173871.6	553277.22	4173871.6	1.5	2.31E-03	1.07E-03	6.78E-02	4.54E-03	1.30E-02	9.90E-04	1.65E-04	9.90E-04	2.71E-01	1.16E-01	3.25E-03	Non Res	n	n
553297.22_4173871.6	553297.22	4173871.6	1.5	2.33E-03	1.08E-03	6.85E-02	4.59E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.74E-01	1.17E-01	3.28E-03	Non Res	n	n
553317.22_4173871.6	553317.22	4173871.6	1.5	3.00E-03	1.39E-03	8.81E-02	5.90E-03	1.69E-02	1.29E-03	2.14E-04	1.29E-03	3.53E-01	1.51E-01	4.22E-03	Non Res	n	n
553337.22_4173871.6	553337.22	4173871.6	1.5	3.19E-03	1.48E-03	9.35E-02	6.26E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.74E-01	1.60E-01	4.48E-03	Non Res	n	n
553357.22_4173871.6	553357.22	4173871.6	1.5	3.14E-03	1.46E-03	9.21E-02	6.17E-03	1.77E-02	1.35E-03	2.24E-04	1.35E-03	3.69E-01	1.58E-01	4.41E-03	Non Res	n	n
553377.22_4173871.6	553377.22	4173871.6	1.5	3.08E-03	1.43E-03	9.05E-02	6.06E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.62E-01	1.55E-01	4.34E-03	Non Res	n	n
553397.22_4173871.6	553397.22	4173871.6	1.5	2.95E-03	1.37E-03	8.67E-02	5.80E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	3.47E-01	1.48E-01	4.15E-03	Non Res	n	n
553417.22_4173871.6	553417.22	4173871.6	1.5	2.92E-03	1.35E-03	8.56E-02	5.73E-03	1.65E-02	1.25E-03	2.08E-04	1.25E-03	3.43E-01	1.46E-01	4.10E-03	Non Res	n	n
553437.22_4173871.6	553437.22	4173871.6	1.5	2.88E-03	1.34E-03	8.45E-02	5.66E-03	1.63E-02	1.23E-03	2.06E-04	1.23E-03	3.38E-01	1.45E-01	4.05E-03	Non Res	n	n
553457.22_4173871.6	553457.22	4173871.6	1.5	2.87E-03	1.33E-03	8.42E-02	5.64E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.37E-01	1.44E-01	4.04E-03	Non Res	n	n
553477.22_4173871.6	553477.22	4173871.6	1.5	2.80E-03	1.30E-03	8.20E-02	5.49E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	3.28E-01	1.40E-01	3.93E-03	Non Res	n	n
553497.22_4173871.6	553497.22	4173871.6	1.5	2.75E-03	1.28E-03	8.08E-02	5.41E-03	1.55E-02	1.18E-03	1.97E-04	1.18E-03	3.23E-01	1.38E-01	3.87E-03	Non Res	n	n
552217.22_4173891.6	552217.22	4173891.6	1.5	2.88E-03	1.34E-03	8.45E-02	5.66E-03	1.63E-02	1.23E-03	2.06E-04	1.23E-03	3.38E-01	1.45E-01	4.05E-03	Off-site Res	n	n
552237.22_4173891.6	552237.22	4173891.6	1.5	3.00E-03	1.39E-03	8.80E-02	5.89E-03	1.69E-02	1.29E-03	2.14E-04	1.29E-03	3.52E-01	1.51E-01	4.22E-03	Off-site Res	n	n
552257.22_4173891.6	552257.22	4173891.6	1.5	3.06E-03	1.42E-03	8.97E-02	6.00E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.59E-01	1.53E-01	4.30E-03	Off-site Res	n	n
552277.22_4173891.6	552277.22	4173891.6	1.5	3.13E-03	1.45E-03	9.17E-02	6.14E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01	4.39E-03	Off-site Res	n	n
552297.22_4173891.6	552297.22	4173891.6	1.5	3.21E-03	1.49E-03	9.43E-02	6.31E-03	1.81E-02	1.38E-03	2.30E-04	1.38E-03	3.78E-01	1.61E-01	4.52E-03	Off-site Res	n	n
552317.22_4173891.6	552317.22	4173891.6	1.5	3.35E-03	1.55E-03	9.82E-02	6.57E-03	1.89E-02	1.43E-03	2.39E-04	1.43E-03	3.93E-01	1.68E-01	4.71E-03	Off-site Res	n	n
552337.22_4173891.6	552337.22	4173891.6	1.5	3.48E-03	1.62E-03	1.02E-01	6.84E-03	1.97E-02	1.49E-03	2.49E-04	1.49E-03	4.09E-01	1.75E-01	4.90E-03	Non Res	n	n
552357.22_4173891.6	552357.22	4173891.6	1.5	3.58E-03	1.66E-03	1.05E-01	7.04E-03	2.02E-02	1.54E-03	2.56E-04	1.54E-03	4.21E-01	1.80E-01	5.04E-03	Off-site Res	n	n
552377.22_4173891.6	552377.22	4173891.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.31E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	4.37E-01	1.87E-01	5.23E-03	Off-site Res	n	n
552397.22_4173891.6	552397.22	4173891.6	1.5	3.91E-03	1.81E-03	1.15E-01	7.68E-03	2.21E-02	1.68E-03	2.79E-04	1.68E-03	4.59E-01	1.96E-01	5.49E-03	Non Res	n	n
552417.22_4173891.6	552417.22	4173891.6	1.5	4.09E-03	1.90E-03	1.20E-01	8.04E-03	2.31E-02	1.75E-03	2.92E-04	1.75E-03	4.81E-01	2.05E-01	5.75E-03	Non Res	n	n
552437.22_4173891.6	552437.22	4173891.6	1.5	4.24E-03	1.97E-03	1.25E-01	8.34E-03	2.40E-02	1.82E-03	3.03E-04	1.82E-03	4.99E-01	2.13E-01	5.97E-03	Off-site Res	n	n
552457.22_4173891.6	552457.22	4173891.6	1.5	4.36E-03	2.03E-03	1.28E-01	8.57E-03	2.46E-02	1.87E-03	3.12E-04	1.87E-03	5.13E-01	2.19E-01	6.14E-03	Off-site Res	n	n
552477.22_4173891.6	552477.22	4173891.6	1.5	4.49E-03	2.08E-03	1.32E-01	8.82E-03	2.53E-02	1.92E-03	3.21E-04	1.92E-03	5.27E-01	2.25E-01	6.31E-03	Off-site Res	n	n
552497.22_4173891.6	552497.22	4173891.6	1.5	4.86E-03	2.25E-03	1.42E-01	9.54E-03	2.74E-02	2.08E-03	3.47E-04	2.08E-03	5.70E-01	2.44E-01	6.83E-03	Off-site Wo	n	n
552517.22_4173891.6	552517.22	4173891.6	1.5	4.96E-03	2.30E-03	1.46E-01	9.75E-03	2.80E-02	2.13E-03	3.54E-04	2.13E-03	5.83E-01	2.49E-01	6.98E-03	Non Res	n	n
552537.22_4173891.6	552537.22	4173891.6	1.5	4.94E-03	2.29E-03	1.45E-01	9.71E-03	2.79E-02	2.12E-03	3.53E-04	2.12E-03	5.81E-01	2.48E-01	6.95E-03	Non Res	n	n
552557.22_4173891.6	552557.22	4173891.6	1.5	4.63E-03	2.15E-03	1.36E-01	9.08E-03	2.61E-02	1.98E-03	3.30E-04	1.98E-03	5.43E-01	2.32E-01	6.50E-03	Non Res	n	n
552577.22_4173891.6	552577.22	4173891.6	1.5	4.32E-03	2.01E-03	1.27E-01	8.49E-03	2.44E-02	1.85E-03	3.09E-04	1.85E-03	5.08E-01	2.17E-01	6.08E-03	Non Res	n	n
552597.22_4173891.6	552597.22	4173891.6	1.5	4.16E-03	1.93E-03	1.22E-01	8.16E-03	2.35E-02	1.78E-03	2.97E-04	1.78E-03	4.88E-01	2.09E-01	5.84E-03	Non Res	n	n
552617.22_4173891.6	552617.22	4173891.6	1.5	4.19E-03	1.95E-03	1.23E-01	8.23E-03	2.36E-02	1.80E-03	2.99E-04	1.80E-03	4.92E-01	2.10E-01	5.89E-03	Non Res	n	n
552637.22_4173891.6	552637.22	4173891.6	1.5	4.13E-03	1.92E-03	1.21E-01	8.11E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.85E-01	2.07E-01	5.80E-03	Non Res	n	n
552657.22_4173891.6	552657.22	4173891.6	1.5	4.15E-03	1.92E-03	1.22E-01	8.14E-03	2.34E-02	1.78E-03	2.96E-04	1.78E-03	4.87E-01	2.08E-01	5.83E-03	Non Res	n	n
552677.22_4173891.6	552677.22	4173891.6	1.5	4.09E-03	1.90E-03	1.20E-01	8.04E-03	2.31E-02	1.75E-03	2.92E-04	1.75E-03	4.81E-01	2.05E-01	5.75E-03	Non Res	n	n
552697.22_4173891.6	552697.22	4173891.6	1.5	4.10E-03	1.90E-03	1.20E-01	8.04E-03	2.31E-02	1.76E-03	2.93E-04	1.76E-03	4.81E-01	2.06E-01	5.76E-03	Non Res	n	n
552717.22_4173891.6	552717.22	4173891.6	1.5	4.07E-03	1.89E-03	1.19E-01	8.00E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	4.78E-01	2.04E-01	5.73E-03	Non Res	n	n
552737.22_4173891.6	552737.22	4173891.6	1.5	4.28E-03	1.99E-03	1.26E-01	8.41E-03	2.42E-02	1.84E-03	3.06E-04	1.84E-03	5.03E-01	2.15E-01	6.02E-03	Non Res	n	n
552757.22_4173891.6	552757.22	4173891.6	1.5	4.37E-03	2.03E-03	1.28E-01	8.58E-03	2.47E-02	1.87E-03	3.12E-04	1.87E-03	5.13E-01	2.19E-01	6.14E-03	Non Res	n	n
552777.22_4173891.6	552777.22	4173891.6	1.5	4.31E-03	2.00E-03	1.26E-01	8.47E-03	2.43E-02	1.85E-03	3.08E-04	1.85E-03	5.06E-01	2.16E-01	6.06E-03	Non Res	n	n
552797.22_4173891.6	552797.22	4173891.6	1.5	3.97E-03	1.84E-03	1.16E-01	7.80E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	4.66E-01	1.99E-01	5.58E-03	Off-site Res	n	n
552817.22_4173891.6	552817.22	4173891.6	1.5	3.77E-03	1.75E-03	1.11E-01	7.40E-03	2.13E-02	1.61E-03	2.69E-04	1.61E-03	4.43E-01	1.89E-01	5.30E-03	Non Res	n	n
552837.22_4173891.6	552837.22	4173891.6	1.5	3.52E-03	1.63E-03	1.03E-01	6.91E-03	1.99E-02	1.51E-03	2.51E-04	1.51E-03	4.13E-01	1.77E-01	4.95E-03	Non Res	n	n
552857.22_4173891.6	552857.22	4173891.6	1.5	3.38E-03	1.57E-03	9.92E-02	6.64E-03	1.91E-02	1.45E-03	2.41E-04	1.45E-03	3.97E-01	1.70E-01	4.75E-03	Non Res	n	n
552877.22_4173891.6	552877.22	4173891.6	1.5	3.26E-03	1.51E-03	9.55E-02	6.40E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.82E-01	1.63E-01	4.58E-03	Off-site Res	n	n
552897.22_4173891.6	552897.22	4173891.6	1.5	3.11E-03	1.44E-03	9.13E-02	6.11E-03	1.76E-02	1.33E-03	2.22E-04	1.33E-03	3.66E-01	1.56E-01	4.38E-03	Off-site Res	n	n
552917.22_4173891.6	552917.22	4173891.6	1.5	3.04E-03	1.41E-03	8.92E-02	5.98E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.53E-01	4.28E-03	Off-site Res	n	n
552937.22_4173891.6	552937.22	4173891.6	1.5	2.99E-03	1.39E-03	8.78E-02	5.88E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	3.52E-01	1.50E-01	4.21E-03	Off-site Res	n	n
552957.22_4173891.6	552957.22	4173891.6	1.5	2.92E-03	1.35E-03	8.56E-02	5.73E-03	1.65E-02	1.25E-03	2.08E-04	1.25E-03	3.43E-01	1.46E-01	4.10E-03	Off-site Res	n	n
552977.22_4173891.6	552977.22	4173891.6	1.5	2.85E-03	1.32E-03	8.36E-02	5.59E-03	1.61E-02	1.22E-03	2.03E-04	1.22E-03	3.35E-01	1.43E-01	4.00E-03	Off-site Res	n	n
552997.22_4173891.6	552997.22	4173891.6	1.5	2.81E-03	1.30E-03	8.23E-02	5.51E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	3.30E-01	1.41E-01	3.95E-03	Off-site Res	n	n
553017.22_4173891.6	553017.22	4173891.6	1.5	2.75E-03	1.28E-03	8.07E-02	5.41E-03	1.55E-02	1.18E-03	1.97E-04	1.18E-03	3.23E-01	1.38E-01	3.87E-03	Off-site Res	n	n
553037.22_4173891.6	553037.22	4173891.6	1.5	2.75E-03	1.28E-03	8.08E-02	5.41E-03	1.55E-02	1.18E-03	1.97E-04	1.18E-03	3.24E-01	1.38E-01	3.87E-03	Off-site Res	n	n
553057.22_4173891.6	553057.22	4173891.6	1.5	2.82E-03	1.31E-03	8.28E-02	5.54E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	3.31E-01	1.42E-01	3.97E-03	Off-site Res	n	n
553077.22_4173891.6	553077.22	4173891.6	1.5	2.83E-03	1.31E-03	8.31E-02	5.56E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	3.33E-01	1.42E-01	3.98E-03	Off-site Res	n	n
553097.22_4173891.6	553097.22	4173891.6	1.5	2.85E-03	1.32E

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552397.22_4173911.6	552397.22	4173911.6	1.5	3.78E-03	1.75E-03	1.11E-01	7.42E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	4.44E-01	1.90E-01	5.31E-03	Off-site Res	n	n
552417.22_4173911.6	552417.22	4173911.6	1.5	3.94E-03	1.83E-03	1.16E-01	7.75E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.63E-01	1.98E-01	5.55E-03	Off-site Res	n	n
552437.22_4173911.6	552437.22	4173911.6	1.5	4.11E-03	1.91E-03	1.20E-01	8.06E-03	2.32E-02	1.76E-03	2.93E-04	1.76E-03	4.82E-01	2.06E-01	5.77E-03	Non Res	n	n
552457.22_4173911.6	552457.22	4173911.6	1.5	4.31E-03	2.00E-03	1.27E-01	8.47E-03	2.43E-02	1.85E-03	3.08E-04	1.85E-03	5.07E-01	2.16E-01	6.06E-03	Off-site Res	n	n
552477.22_4173911.6	552477.22	4173911.6	1.5	4.48E-03	2.08E-03	1.31E-01	8.80E-03	2.53E-02	1.92E-03	3.20E-04	1.92E-03	5.26E-01	2.25E-01	6.30E-03	Off-site Res	n	n
552497.22_4173911.6	552497.22	4173911.6	1.5	4.57E-03	2.12E-03	1.34E-01	8.98E-03	2.58E-02	1.96E-03	3.27E-04	1.96E-03	5.37E-01	2.30E-01	6.43E-03	Off-site Res	n	n
552517.22_4173911.6	552517.22	4173911.6	1.5	4.92E-03	2.28E-03	1.44E-01	9.66E-03	2.78E-02	2.11E-03	3.51E-04	2.11E-03	5.78E-01	2.47E-01	6.92E-03	Off-site Res	n	n
552537.22_4173911.6	552537.22	4173911.6	1.5	5.00E-03	2.32E-03	1.47E-01	9.83E-03	2.82E-02	2.14E-03	3.57E-04	2.14E-03	5.88E-01	2.51E-01	7.03E-03	Non Res	n	n
552557.22_4173911.6	552557.22	4173911.6	1.5	4.63E-03	2.15E-03	1.36E-01	9.09E-03	2.61E-02	1.98E-03	3.31E-04	1.98E-03	5.44E-01	2.32E-01	6.51E-03	Non Res	n	n
552577.22_4173911.6	552577.22	4173911.6	1.5	4.60E-03	2.13E-03	1.35E-01	9.03E-03	2.59E-02	1.97E-03	3.28E-04	1.97E-03	5.40E-01	2.31E-01	6.46E-03	Non Res	n	n
552597.22_4173911.6	552597.22	4173911.6	1.5	4.28E-03	1.99E-03	1.26E-01	8.41E-03	2.42E-02	1.83E-03	3.06E-04	1.83E-03	5.03E-01	2.15E-01	6.02E-03	Non Res	n	n
552617.22_4173911.6	552617.22	4173911.6	1.5	4.15E-03	1.93E-03	1.22E-01	8.15E-03	2.34E-02	1.78E-03	2.96E-04	1.78E-03	4.87E-01	2.08E-01	5.83E-03	Non Res	n	n
552637.22_4173911.6	552637.22	4173911.6	1.5	4.08E-03	1.90E-03	1.20E-01	8.02E-03	2.30E-02	1.75E-03	2.92E-04	1.75E-03	4.80E-01	2.05E-01	5.74E-03	Non Res	n	n
552657.22_4173911.6	552657.22	4173911.6	1.5	4.09E-03	1.90E-03	1.20E-01	8.04E-03	2.31E-02	1.75E-03	2.92E-04	1.75E-03	4.81E-01	2.05E-01	5.75E-03	Non Res	n	n
552677.22_4173911.6	552677.22	4173911.6	1.5	4.12E-03	1.91E-03	1.21E-01	8.09E-03	2.32E-02	1.76E-03	2.94E-04	1.76E-03	4.84E-01	2.07E-01	5.79E-03	Non Res	n	n
552697.22_4173911.6	552697.22	4173911.6	1.5	4.15E-03	1.93E-03	1.22E-01	8.15E-03	2.34E-02	1.78E-03	2.96E-04	1.78E-03	4.87E-01	2.08E-01	5.83E-03	Non Res	n	n
552717.22_4173911.6	552717.22	4173911.6	1.5	4.07E-03	1.89E-03	1.19E-01	7.99E-03	2.30E-02	1.74E-03	2.91E-04	1.74E-03	4.78E-01	2.04E-01	5.72E-03	Non Res	n	n
552737.22_4173911.6	552737.22	4173911.6	1.5	4.29E-03	1.99E-03	1.26E-01	8.42E-03	2.42E-02	1.84E-03	3.06E-04	1.84E-03	5.03E-01	2.15E-01	6.03E-03	Non Res	n	n
552757.22_4173911.6	552757.22	4173911.6	1.5	4.44E-03	2.06E-03	1.30E-01	8.71E-03	2.50E-02	1.90E-03	3.17E-04	1.90E-03	5.21E-01	2.23E-01	6.24E-03	Non Res	n	n
552777.22_4173911.6	552777.22	4173911.6	1.5	4.50E-03	2.09E-03	1.32E-01	8.84E-03	2.54E-02	1.93E-03	3.21E-04	1.93E-03	5.29E-01	2.26E-01	6.33E-03	Non Res	n	n
552797.22_4173911.6	552797.22	4173911.6	1.5	4.04E-03	1.88E-03	1.19E-01	7.94E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	4.75E-01	2.03E-01	5.68E-03	Off-site Res	n	n
552817.22_4173911.6	552817.22	4173911.6	1.5	3.80E-03	1.77E-03	1.12E-01	7.47E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.47E-01	1.91E-01	5.35E-03	Off-site Res	n	n
552837.22_4173911.6	552837.22	4173911.6	1.5	3.58E-03	1.66E-03	1.05E-01	7.02E-03	2.02E-02	1.53E-03	2.55E-04	1.53E-03	4.20E-01	1.79E-01	5.03E-03	Off-site Res	n	n
552857.22_4173911.6	552857.22	4173911.6	1.5	3.41E-03	1.58E-03	1.00E-01	6.70E-03	1.92E-02	1.46E-03	2.44E-04	1.46E-03	4.01E-01	1.71E-01	4.79E-03	Off-site Res	n	n
552877.22_4173911.6	552877.22	4173911.6	1.5	3.28E-03	1.52E-03	9.63E-02	6.45E-03	1.85E-02	1.41E-03	2.35E-04	1.41E-03	3.86E-01	1.65E-01	4.62E-03	Off-site Res	n	n
552897.22_4173911.6	552897.22	4173911.6	1.5	3.18E-03	1.48E-03	9.34E-02	6.25E-03	1.80E-02	1.36E-03	2.27E-04	1.36E-03	3.74E-01	1.60E-01	4.47E-03	Off-site Res	n	n
552917.22_4173911.6	552917.22	4173911.6	1.5	3.09E-03	1.44E-03	9.07E-02	6.07E-03	1.74E-02	1.32E-03	2.21E-04	1.32E-03	3.63E-01	1.55E-01	4.35E-03	Off-site Res	n	n
552937.22_4173911.6	552937.22	4173911.6	1.5	3.06E-03	1.42E-03	8.99E-02	6.02E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.60E-01	1.54E-01	4.31E-03	Off-site Res	n	n
552957.22_4173911.6	552957.22	4173911.6	1.5	3.01E-03	1.40E-03	8.82E-02	5.90E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.53E-01	1.51E-01	4.23E-03	Off-site Res	n	n
552977.22_4173911.6	552977.22	4173911.6	1.5	2.98E-03	1.38E-03	8.74E-02	5.85E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.50E-01	1.50E-01	4.19E-03	Off-site Res	n	n
552997.22_4173911.6	552997.22	4173911.6	1.5	2.96E-03	1.38E-03	8.69E-02	5.82E-03	1.67E-02	1.27E-03	2.12E-04	1.27E-03	3.48E-01	1.49E-01	4.17E-03	Off-site Res	n	n
553017.22_4173911.6	553017.22	4173911.6	1.5	2.92E-03	1.36E-03	8.56E-02	5.73E-03	1.65E-02	1.25E-03	2.08E-04	1.25E-03	3.43E-01	1.47E-01	4.10E-03	Off-site Res	n	n
553037.22_4173911.6	553037.22	4173911.6	1.5	2.90E-03	1.35E-03	8.51E-02	5.70E-03	1.64E-02	1.24E-03	2.07E-04	1.24E-03	3.41E-01	1.46E-01	4.08E-03	Off-site Res	n	n
553057.22_4173911.6	553057.22	4173911.6	1.5	2.99E-03	1.39E-03	8.78E-02	5.88E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	3.52E-01	1.50E-01	4.21E-03	Off-site Res	n	n
553077.22_4173911.6	553077.22	4173911.6	1.5	3.06E-03	1.42E-03	8.98E-02	6.01E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.60E-01	1.54E-01	4.30E-03	Off-site Res	n	n
553097.22_4173911.6	553097.22	4173911.6	1.5	3.12E-03	1.45E-03	9.16E-02	6.13E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01	4.39E-03	Off-site Res	n	n
553117.22_4173911.6	553117.22	4173911.6	1.5	3.25E-03	1.51E-03	9.54E-02	6.39E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.82E-01	1.63E-01	4.57E-03	Off-site Res	n	n
553137.22_4173911.6	553137.22	4173911.6	1.5	3.35E-03	1.55E-03	9.82E-02	6.57E-03	1.89E-02	1.43E-03	2.39E-04	1.43E-03	3.93E-01	1.68E-01	4.70E-03	Off-site Res	n	n
553157.22_4173911.6	553157.22	4173911.6	1.5	3.31E-03	1.54E-03	9.71E-02	6.50E-03	1.87E-02	1.42E-03	2.36E-04	1.42E-03	3.89E-01	1.66E-01	4.65E-03	Off-site Res	n	n
553177.22_4173911.6	553177.22	4173911.6	1.5	3.26E-03	1.51E-03	9.57E-02	6.41E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.83E-01	1.64E-01	4.58E-03	Off-site Res	n	n
553197.22_4173911.6	553197.22	4173911.6	1.5	3.32E-03	1.54E-03	9.75E-02	6.53E-03	1.88E-02	1.42E-03	2.37E-04	1.42E-03	3.90E-01	1.67E-01	4.67E-03	Off-site Res	n	n
553217.22_4173911.6	553217.22	4173911.6	1.5	3.18E-03	1.47E-03	9.32E-02	6.24E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.73E-01	1.59E-01	4.47E-03	Non Res	n	n
553237.22_4173911.6	553237.22	4173911.6	1.5	3.25E-03	1.51E-03	9.52E-02	6.37E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.81E-01	1.63E-01	4.56E-03	Non Res	n	n
553257.22_4173911.6	553257.22	4173911.6	1.5	2.13E-03	9.88E-04	6.24E-02	4.18E-03	1.20E-02	9.12E-04	1.52E-04	9.12E-04	2.50E-01	1.07E-01	2.99E-03	Non Res	n	n
553277.22_4173911.6	553277.22	4173911.6	1.5	2.05E-03	9.52E-04	6.02E-02	4.03E-03	1.16E-02	8.79E-04	1.46E-04	8.79E-04	2.41E-01	1.03E-01	2.88E-03	Non Res	n	n
553297.22_4173911.6	553297.22	4173911.6	1.5	2.31E-03	1.07E-03	6.77E-02	4.53E-03	1.30E-02	9.89E-04	1.65E-04	9.89E-04	2.71E-01	1.16E-01	3.24E-03	Non Res	n	n
553317.22_4173911.6	553317.22	4173911.6	1.5	2.94E-03	1.36E-03	8.62E-02	5.77E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.45E-01	1.47E-01	4.13E-03	Non Res	n	n
553337.22_4173911.6	553337.22	4173911.6	1.5	2.94E-03	1.36E-03	8.62E-02	5.77E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.45E-01	1.48E-01	4.13E-03	Non Res	n	n
553357.22_4173911.6	553357.22	4173911.6	1.5	3.03E-03	1.41E-03	8.89E-02	5.95E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.56E-01	1.52E-01	4.26E-03	Non Res	n	n
553377.22_4173911.6	553377.22	4173911.6	1.5	3.09E-03	1.43E-03	9.05E-02	6.06E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.62E-01	1.55E-01	4.34E-03	Non Res	n	n
553397.22_4173911.6	553397.22	4173911.6	1.5	3.03E-03	1.41E-03	8.89E-02	5.95E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.56E-01	1.52E-01	4.26E-03	Non Res	n	n
553417.22_4173911.6	553417.22	4173911.6	1.5	2.91E-03	1.35E-03	8.53E-02	5.71E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.41E-01	1.46E-01	4.09E-03	Non Res	n	n
553437.22_4173911.6	553437.22	4173911.6	1.5	2.88E-03	1.34E-03	8.45E-02	5.65E-03	1.62E-02	1.23E-03	2.06E-04	1.23E-03	3.38E-01	1.44E-01	4.05E-03	Non Res	n	n
553457.22_4173911.6	553457.22	4173911.6	1.5	2.86E-03	1.33E-03	8.39E-02	5.62E-03	1.61E-02	1.23E-03	2.04E-04	1.23E-03	3.36E-01	1.44E-01	4.02E-03	Off-site Wo	n	n
552257.22_4173931.6	552257.22	4173931.6	1.5	3.15E-03	1.46E-03	9.24E-02	6.19E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.70E-01	1.58E-01	4.43E-03	Non Res	n	n
552277.22_4173931.6	552277.22	4173931.6	1.5	3.17E-03	1.47E-03	9.30E-02	6.23E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.72E-01	1.59E-01	4.46E-03	Non Res	n	n
552297.22_4173931.6	552297.22	4173931.6	1.5	3.24E-03	1.51E-03	9.52E-02	6.37E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.81E-01	1.63E-01	4.56E-03	Non Res	n	n
552317.22_4173931.6	552317.22	4173931.6	1.5	3.34E-03	1.55E-03	9.79E-02	6.56E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.92E-01	1.68E-01	4.69E-03	Off-site Res	n	n
552337.22_4173931.6	552337.22	4173931.6	1.5	3.40E-03	1.58E-03	9.97E-02	6.67E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	3.99E-01	1.71E-01	4.78E-03	Off-site Res	n	n
552357.22_4173931.6	552357.22	4173931.6	1.5	3.37E-03	1.56E-03	9.88E-02	6.62E-03	1.90E-02	1.44E-03	2.41E-04	1.44E-03	3.96E-01	1.69E-01	4.74E-03	Off-site Res	n	n
552377.22_4173931.6	552377.22	4173931.6	1.5	3.47E-03	1.61E-03	1.02E-01	6.82E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.08E-01	1.74E-01	4.88E-03	Off-site Res	n	n
552397.22_4173931.6	552397.22	4173931.6	1.5	3.59E-03	1.67E-03	1.05E-01	7.06E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.22E-01	1.80E-01	5.05E-03	Off-site Res	n	n
552417.22_4173931.6	552417.22	4173931.6	1.5	3.77E-03	1.75E-03	1.11E-01	7.40E-03	2.13E-02	1.61E-03	2.69E-04	1.61E-03	4.43E-01	1.89E-01	5.30E-03	Off-site Res	n	n
552437.22_4173931.6	552437.22	4173931.6	1.5	3.86E-03	1.79E-03	1.13E-01	7.58E-03	2.18E-02	1.65E-03	2.76E-04	1.65E-03	4.53E-01	1.94E-01	5.43E-03	Non Res	n	n
552457.22_4173931.6	552457.22	4173931.6	1.5	4.04E-03	1.88E-03	1.19E-01	7.94E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	4.75E-01	2.03E-01	5.69E-03	Off-site Res	n	n
552477.22_4173931.6	552477.22	4173931.6	1.5	4.27E-03	1.98E-03	1.25E-01	8.40E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	5.02E-01	2.15E-01	6.01E-03	Off-site Res	n	n
552497.22_4173931.6	552497.22	4173931.6	1.5	4.54E-03	2.11E-03	1.33E-01	8.92E-03	2.56E-02	1.95E-03	3.24E-04	1.95E-03	5.33E-01	2.28E-01	6.38E-03	Off-site Wo	n	n
552517.22_4173931.6	552517.22	4173931.6	1.5	4.70E-03	2.18E-03	1.38E-01	9.23E-03	2.65E-02	2.01E-03	3.36E-04	2.01E-03	5.52E-01	2.36E-01	6.61E-03	Off-site Wo	n	n
552537.22_4173931.6	552537.22	4173931.6	1.5	4.76E-03	2.21E-03	1.40E-01	9.35E-03	2.69E-02	2.04E-03	3.40E-04	2.04E-03	5.59E-01	2.39E-01	6.69E-03	Off-site Wo	n	n
552557.22_4173931.6	552557.22	4173931.6	1.5	4.87E-03	2.26E-03	1.43E-01	9.57E-03	2.75E-02	2.09E-03	3.48E-04	2.09E-03	5.72E-01	2.45E-01	6.85E-03	Non Res	n	n
552577.22_4173931.6	552577.22	4173931.6	1.5	4.52E-03	2.10E-03	1.33E-01	8.88E-03	2.55E-02	1.94E-03	3.23E-04	1.94E-03	5.31E-01	2.27E-01	6.36E-03	Non Res	n	n
552597.22_4173931.6	552597.22	4173931.6	1.5	4.40E-03	2.04E-03	1.29E-01	8.64E-03	2.48E-02	1.89E-03	3.14E-04	1.89E-03	5.17E-01	2.21E-01	6.19E-03	Non Res	n	n
552617.22_4173931.6	552617.22	4173931.6	1.5	4.19E-03	1.94E-03	1.23E-01	8.23E-03	2.36E-02	1.79E-03	2.99E-04	1.79E-03	4.92E-01	2.10E-01	5.89E-03	Non Res	n	n
552637.22_4173931.6	552637.22	4173931.6	1.5	4.13E-03	1.92E-03	1.21E-01	8.11E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.85E-01	2.07E-01	5.80E-03	Non Res	n	n
552657.22_4173931.6	552657.22	4173931.6	1.5	4.12E-03	1.91E-03	1.21E-01	8.10E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.84E-01	2.07E-01	5.80E-03	Non Res	n	n
552677.22_4173931.6	552677.22	4173931.6	1.5	4.16E-03	1.93E-03	1.22E-01	8.16E-03	2.35E-02	1.78E-03	2.97E-04	1.78E-03	4.88E-01	2.09E-01	5.84E-03	Non Res	n	n
552697.22_4173931.6	552697.22	4173931.6	1.5	4.19E-03	1.95E-03	1.23E-01	8.23E-03	2.36E-02	1.80E-03	2.99E-04	1.80E-03	4.92E-01	2.10E-01	5.89E-03	Non Res	n	n
552717.22_4173931.6	552717.22	4173931.6	1.5	4.23E-03	1.96E-03	1.24E-01	8.31E-03	2.39E-02	1.81E-03	3.02E-04	1.81E-03	4.97E-01	2.12E-01	5.95E-03	Non Res	n	n
552737.22_4173931.6	552737.22	4173931.6	1.5	4.33E-03	2.01E-03	1.27E-01	8.50E-03	2.44E-02	1.85E-03	3.09E-04	1.85E-03	5.08E-01	2.17E-01	6.08E-03	Non Res	n	n
552757.22_4173931.6	552757.22	4173931.6	1.5	4.47E-03	2.07E-03	1.31E-01	8.78E-03	2.52E-02	1.91E-03	3.19E-04	1.91E-03	5.25E-01	2.24E-01	6.28E-03	Non Res	n	n
552777.22_4173931.6	552777.22	4173931.6	1.5	4.46E-03	2.07E-03	1.31E-01	8.76E-03	2.52E-02	1.91E-03	3.19E-04	1.91E-03	5.24E-01	2.24E-01	6.27E-03	Non Res	n	n
552797.22_4173931.6	552797.22	4173931.6	1.5	4.02E-03	1.87E-03	1.18E-01	7.90E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	4.72E-01	2.02E-01	5.65E-03	Off-site Res	n	n
552817.22_4173931.6	552817.22	4173931.6	1.5	3.79E-03	1.76E-03	1.11E-01	7.45E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	4.46E-01	1.90E-01	5.33E-03	Off-site Res	n	n
552837.22_4173931.6	552837.22	4173931.6	1.5	3.60E-03	1.67E-03	1.06E-01	7.08E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.23E-01	1.81E-01	5.07E-03	Off-site Res	n	n
552857.22_4173931.6	552857.22	4173931.6	1.5	3.47E-03	1.61E-03	1.02E-01	6.82E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.08E-01	1.74E-01	4.88E-03	Off-site Res	n	n
552877.22_4173931.6	552877.22	4173931.6	1.5	3.34E-03	1.55E-03	9.81E-02	6.57E-03	1.89E-02	1.43E-03	2.39E-04	1.43E-03	3.93E-01	1.68E-01	4.70E-03	Off-site Res	n	n
552897.22_4173931.6	552897.22	4173931.6	1.5	3.25E-03	1.51E-03	9.55E-02	6.39E-03	1.84E-02	1.39E-03	2.32E-04	1.39E-03	3.82E-01	1.63E-01	4.58E-03	Off-site Res	n	n
552917.22_4173931.6	552917.22	4173931.6	1.5	3.20E-03	1.48E-03	9.38E-02	6.28E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.49E-03	Off-site Res	n	n
552937.22_4173931.6	552937.22	4173931.6	1.5	3.16E-03	1.47E-03	9.28E-02	6.21E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.45E-03	Off-site Res	n	n
552957.22_4173931.6	552957.22	4173931.6	1.5	3.16E-03	1.47E-03	9.26E-02	6.20E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.71E-01	1.58E-01	4.44E-03	Off-site Res	n	n
552977.22_4173931.6	552977.22	4173931.6	1.5	3.15E-03	1.46E-03	9.26E-02	6.20E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.71E-01	1.58E-01	4.44E-03	Off-site Res	n	n
552997.22_4173931.6	552997.22	4173931.6	1.5	3.17E-03	1.47E-03	9.31E-02	6.24E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.73E-01	1.59E-01	4.46E-03	Off-site Res	n	n
553017.22_4173931.6	553017.22	4173931.6	1.5	3.13E-03	1.45E-03	9.17E-02	6.14E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01	4.40E-03	Off-site Res	n	n
553037.22_4173931.6	553037.22	4173931.6	1.5	3.13E-03	1.45E-03	9.17E-02	6.14E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01	4.39E-03	Off-site Res	n	n
553057.22_4173931.6	553057.22	4173931.6	1.5	3.20E-03	1.48E-03	9.38E-02	6.28E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.49E-03	Off-site Res	n	n
553077.22_4173931.6	553077.22	4173931.6	1.5	3.24E-03	1.50E-03	9.51E-02	6.37E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	3.81E-01	1.63E-01	4.56E-03	Off-site Res	n	n
553097.22_4173931.6	553097.22	4173931.6	1.5	3.12E-03	1.45E-03	9.17E-02	6.14E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01	4.39E-03	Off-site Res	n	n
553117.22_4173931.6	553117.22	4173931.6	1.5	3.07E-03	1.43E-03	9.02E-02	6.04E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.61E-01	1.54E-01	4.32E-03	Off-site Res	n	n
553137.22_4173931.6	553137.22	4173931.6	1.5	3.27E-03	1.52E-03	9.59E-02	6.42E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.84E-01	1.64E-01	4.60E-03	Non Res	n	n
553157.22_4173931.6	553157.22	4173931.6	1.5	3.14E-03	1.46E-03	9.22E-02	6.17E-03	1.77E-02	1.35E-03	2.24E-04	1.35E-03	3.69E-01	1.58E-01	4.42E-03	Non Res	n	n
553177.22_4173931.6	553177.22	4173931.6	1.5	3.23E-03	1.50E-03	9.46E-02	6.34E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.79E-01	1.62E-01	4.53E-03	Non Res	n	n
553197.22_4173931.6	553197.22	4173931.6	1.5	3.13E-03	1.45E-03	9.18E-02	6.15E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	3.68E-01	1.57E-01	4.40E-03	Off-site Res	n	n
553217.22_4173931.6	553217.22	4173931.6	1.5	2.97E-03	1.38E-03	8.72E-02	5.84E-03	1.68E-02	1.27E-03	2.12E-04	1.27E-03	3.49E-01	1.49E-01	4.18E-03	Off-site Res	n	n
553237.22_4173931.6	553237.22	4173931.6	1.5	2.88E-03	1.34E-03	8.44E-02	5.65E-03	1.62E-02	1.23E-03	2.06E-04	1.23E-03	3.38E-01	1.44E-01	4.05E-03	Non Res	n	n
553257.22_4173931.6	553257.22	4173931.6	1.5	1.98E-03	9.18E-04	5.80E-02	3.89E-03	1.12E-02	8.48E-04	1.41E-04	8.48E-04	2.32E-01	9.93E-02	2.78E-03	Non Res	n	n
553277.22_4173931.6	553277.22	4173931.6	1.5	1.89E-03	8.77E-04	5.54E-02	3.71E-03	1.07E-02	8.09E-04	1.35E-04	8.09E-04	2.22E-01	9.48E-02	2.66E-03	Non Res	n	n
553297.22_4173931.6	553297.22	4173931.6	1.5	2.17E-03	1.01E-03	6.36E-02	4.26E-03	1.22E-02	9.30E-04	1.55E-04	9.30E-04	2.55E-01	1.09E-01	3.05E-03	Non Res	n	n
553317.22_4173931.6	553317.22	4173931.6	1.5	2.90E-03	1.35E-03	8.52E-02	5.70E-03	1.64E-02	1.24E-03	2.07E-04	1.24E-03	3.41E-01	1.46E-01	4.08E-03	Non Res	n	n
553337.22_4173931.6	553337.22	4173931.6	1.5	2.73

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552697.22_4173951.6	552697.22	4173951.6	1.5	4.30E-03	2.00E-03	1.26E-01	8.45E-03	2.43E-02	1.84E-03	3.07E-04	1.84E-03	5.05E-01	2.16E-01	6.05E-03	Non Res	n	n
552717.22_4173951.6	552717.22	4173951.6	1.5	4.34E-03	2.02E-03	1.27E-01	8.53E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	5.10E-01	2.18E-01	6.10E-03	Non Res	n	n
552737.22_4173951.6	552737.22	4173951.6	1.5	4.37E-03	2.03E-03	1.28E-01	8.59E-03	2.47E-02	1.87E-03	3.12E-04	1.87E-03	5.13E-01	2.19E-01	6.15E-03	Non Res	n	n
552757.22_4173951.6	552757.22	4173951.6	1.5	4.48E-03	2.08E-03	1.32E-01	8.81E-03	2.53E-02	1.92E-03	3.20E-04	1.92E-03	5.27E-01	2.25E-01	6.30E-03	Non Res	n	n
552777.22_4173951.6	552777.22	4173951.6	1.5	4.64E-03	2.15E-03	1.36E-01	9.11E-03	2.62E-02	1.99E-03	3.31E-04	1.99E-03	5.45E-01	2.33E-01	6.52E-03	Non Res	n	n
552797.22_4173951.6	552797.22	4173951.6	1.5	4.13E-03	1.92E-03	1.21E-01	8.11E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.85E-01	2.07E-01	5.81E-03	Non Res	n	n
552817.22_4173951.6	552817.22	4173951.6	1.5	3.85E-03	1.79E-03	1.13E-01	7.55E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.52E-01	1.93E-01	5.41E-03	Off-site Res	n	n
552837.22_4173951.6	552837.22	4173951.6	1.5	3.70E-03	1.72E-03	1.08E-01	7.26E-03	2.09E-02	1.58E-03	2.64E-04	1.58E-03	4.34E-01	1.86E-01	5.20E-03	Off-site Res	n	n
552857.22_4173951.6	552857.22	4173951.6	1.5	3.53E-03	1.64E-03	1.04E-01	6.94E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.15E-01	1.77E-01	4.97E-03	Off-site Res	n	n
552877.22_4173951.6	552877.22	4173951.6	1.5	3.42E-03	1.59E-03	1.00E-01	6.72E-03	1.93E-02	1.47E-03	2.44E-04	1.47E-03	4.02E-01	1.72E-01	4.81E-03	Off-site Res	n	n
552897.22_4173951.6	552897.22	4173951.6	1.5	3.34E-03	1.55E-03	9.81E-02	6.57E-03	1.89E-02	1.43E-03	2.39E-04	1.43E-03	3.93E-01	1.68E-01	4.70E-03	Off-site Res	n	n
552917.22_4173951.6	552917.22	4173951.6	1.5	3.30E-03	1.53E-03	9.68E-02	6.48E-03	1.86E-02	1.41E-03	2.36E-04	1.41E-03	3.88E-01	1.66E-01	4.64E-03	Off-site Res	n	n
552937.22_4173951.6	552937.22	4173951.6	1.5	3.28E-03	1.52E-03	9.63E-02	6.44E-03	1.85E-02	1.41E-03	2.34E-04	1.41E-03	3.85E-01	1.65E-01	4.61E-03	Off-site Res	n	n
552957.22_4173951.6	552957.22	4173951.6	1.5	3.26E-03	1.51E-03	9.56E-02	6.40E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.83E-01	1.64E-01	4.58E-03	Off-site Res	n	n
552977.22_4173951.6	552977.22	4173951.6	1.5	3.29E-03	1.53E-03	9.65E-02	6.46E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	3.86E-01	1.65E-01	4.63E-03	Off-site Res	n	n
552997.22_4173951.6	552997.22	4173951.6	1.5	3.27E-03	1.52E-03	9.59E-02	6.42E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.84E-01	1.64E-01	4.59E-03	Off-site Res	n	n
553017.22_4173951.6	553017.22	4173951.6	1.5	3.23E-03	1.50E-03	9.49E-02	6.35E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.62E-01	4.55E-03	Off-site Res	n	n
553037.22_4173951.6	553037.22	4173951.6	1.5	3.17E-03	1.47E-03	9.30E-02	6.22E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.46E-03	Off-site Res	n	n
553057.22_4173951.6	553057.22	4173951.6	1.5	3.11E-03	1.45E-03	9.13E-02	6.12E-03	1.76E-02	1.33E-03	2.22E-04	1.33E-03	3.66E-01	1.56E-01	4.38E-03	Off-site Res	n	n
553077.22_4173951.6	553077.22	4173951.6	1.5	3.34E-03	1.55E-03	9.79E-02	6.55E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.92E-01	1.67E-01	4.69E-03	Non Res	n	n
553097.22_4173951.6	553097.22	4173951.6	1.5	3.12E-03	1.45E-03	9.16E-02	6.13E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01	4.39E-03	Non Res	n	n
553117.22_4173951.6	553117.22	4173951.6	1.5	2.99E-03	1.39E-03	8.78E-02	5.88E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	3.51E-01	1.50E-01	4.21E-03	Off-site Res	n	n
553137.22_4173951.6	553137.22	4173951.6	1.5	2.93E-03	1.36E-03	8.59E-02	5.75E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	3.44E-01	1.47E-01	4.11E-03	Off-site Res	n	n
553157.22_4173951.6	553157.22	4173951.6	1.5	2.86E-03	1.33E-03	8.38E-02	5.61E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.36E-01	1.43E-01	4.02E-03	Off-site Res	n	n
553177.22_4173951.6	553177.22	4173951.6	1.5	3.00E-03	1.39E-03	8.81E-02	5.90E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.53E-01	1.51E-01	4.22E-03	Off-site Res	n	n
553197.22_4173951.6	553197.22	4173951.6	1.5	3.04E-03	1.41E-03	8.92E-02	5.97E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.53E-01	4.27E-03	Off-site Res	n	n
553217.22_4173951.6	553217.22	4173951.6	1.5	2.82E-03	1.31E-03	8.28E-02	5.55E-03	1.59E-02	1.21E-03	2.02E-04	1.21E-03	3.32E-01	1.42E-01	3.97E-03	Off-site Res	n	n
553237.22_4173951.6	553237.22	4173951.6	1.5	2.40E-03	1.11E-03	7.03E-02	4.71E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	2.82E-01	1.20E-01	3.37E-03	Non Res	n	n
553257.22_4173951.6	553257.22	4173951.6	1.5	1.84E-03	8.54E-04	5.40E-02	3.61E-03	1.04E-02	7.88E-04	1.31E-04	7.88E-04	2.16E-01	9.23E-02	2.59E-03	Non Res	n	n
553277.22_4173951.6	553277.22	4173951.6	1.5	1.81E-03	8.39E-04	5.30E-02	3.55E-03	1.02E-02	7.75E-04	1.29E-04	7.75E-04	2.12E-01	9.07E-02	2.54E-03	Non Res	n	n
553297.22_4173951.6	553297.22	4173951.6	1.5	1.78E-03	8.28E-04	5.24E-02	3.50E-03	1.01E-02	7.65E-04	1.27E-04	7.65E-04	2.10E-01	8.96E-02	2.51E-03	Non Res	n	n
553317.22_4173951.6	553317.22	4173951.6	1.5	2.28E-03	1.06E-03	6.68E-02	4.48E-03	1.29E-02	9.76E-04	1.63E-04	9.76E-04	2.68E-01	1.14E-01	3.20E-03	Non Res	n	n
553337.22_4173951.6	553337.22	4173951.6	1.5	2.60E-03	1.21E-03	7.62E-02	5.10E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.05E-01	1.30E-01	3.65E-03	Non Res	n	n
553357.22_4173951.6	553357.22	4173951.6	1.5	2.52E-03	1.17E-03	7.38E-02	4.94E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.95E-01	1.26E-01	3.54E-03	Non Res	n	n
553377.22_4173951.6	553377.22	4173951.6	1.5	2.68E-03	1.24E-03	7.87E-02	5.27E-03	1.51E-02	1.15E-03	1.92E-04	1.15E-03	3.15E-01	1.35E-01	3.77E-03	Non Res	n	n
553397.22_4173951.6	553397.22	4173951.6	1.5	2.52E-03	1.17E-03	7.39E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.26E-01	3.54E-03	Non Res	n	n
553417.22_4173951.6	553417.22	4173951.6	1.5	2.63E-03	1.22E-03	7.71E-02	5.16E-03	1.48E-02	1.13E-03	1.88E-04	1.13E-03	3.09E-01	1.32E-01	3.69E-03	Non Res	n	n
552277.22_4173971.6	552277.22	4173971.6	1.5	3.00E-03	1.39E-03	8.79E-02	5.89E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	3.52E-01	1.50E-01	4.21E-03	Non Res	n	n
552297.22_4173971.6	552297.22	4173971.6	1.5	3.00E-03	1.39E-03	8.79E-02	5.88E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	3.52E-01	1.50E-01	4.21E-03	Off-site Res	n	n
552317.22_4173971.6	552317.22	4173971.6	1.5	3.05E-03	1.41E-03	8.94E-02	5.99E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.58E-01	1.53E-01	4.28E-03	Off-site Res	n	n
552337.22_4173971.6	552337.22	4173971.6	1.5	3.17E-03	1.47E-03	9.31E-02	6.23E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.73E-01	1.59E-01	4.46E-03	Off-site Res	n	n
552357.22_4173971.6	552357.22	4173971.6	1.5	3.25E-03	1.51E-03	9.54E-02	6.39E-03	1.84E-02	1.39E-03	2.32E-04	1.39E-03	3.82E-01	1.63E-01	4.57E-03	Off-site Res	n	n
552377.22_4173971.6	552377.22	4173971.6	1.5	3.34E-03	1.55E-03	9.80E-02	6.56E-03	1.89E-02	1.43E-03	2.39E-04	1.43E-03	3.92E-01	1.68E-01	4.70E-03	Off-site Res	n	n
552397.22_4173971.6	552397.22	4173971.6	1.5	3.45E-03	1.60E-03	1.01E-01	6.77E-03	1.95E-02	1.48E-03	2.46E-04	1.48E-03	4.05E-01	1.73E-01	4.85E-03	Off-site Res	n	n
552417.22_4173971.6	552417.22	4173971.6	1.5	3.54E-03	1.64E-03	1.04E-01	6.96E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.98E-03	Non Res	n	n
552437.22_4173971.6	552437.22	4173971.6	1.5	3.63E-03	1.68E-03	1.06E-01	7.13E-03	2.05E-02	1.56E-03	2.59E-04	1.56E-03	4.26E-01	1.82E-01	5.10E-03	Off-site Res	n	n
552457.22_4173971.6	552457.22	4173971.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.31E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	4.37E-01	1.87E-01	5.23E-03	Non Res	n	n
552477.22_4173971.6	552477.22	4173971.6	1.5	3.88E-03	1.80E-03	1.14E-01	7.62E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.55E-01	1.95E-01	5.45E-03	Non Res	n	n
552497.22_4173971.6	552497.22	4173971.6	1.5	4.13E-03	1.92E-03	1.21E-01	8.11E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.85E-01	2.07E-01	5.81E-03	Non Res	n	n
552517.22_4173971.6	552517.22	4173971.6	1.5	4.47E-03	2.07E-03	1.31E-01	8.78E-03	2.52E-02	1.91E-03	3.19E-04	1.91E-03	5.25E-01	2.24E-01	6.28E-03	Non Res	n	n
552537.22_4173971.6	552537.22	4173971.6	1.5	4.84E-03	2.25E-03	1.42E-01	9.50E-03	2.73E-02	2.07E-03	3.46E-04	2.07E-03	5.68E-01	2.43E-01	6.80E-03	Off-site Wo	n	n
552557.22_4173971.6	552557.22	4173971.6	1.5	4.96E-03	2.30E-03	1.46E-01	9.75E-03	2.80E-02	2.13E-03	3.55E-04	2.13E-03	5.83E-01	2.49E-01	6.98E-03	Off-site Wo	n	n
552577.22_4173971.6	552577.22	4173971.6	1.5	4.86E-03	2.26E-03	1.43E-01	9.55E-03	2.74E-02	2.08E-03	3.47E-04	2.08E-03	5.71E-01	2.44E-01	6.83E-03	Non Res	n	n
552597.22_4173971.6	552597.22	4173971.6	1.5	4.82E-03	2.24E-03	1.41E-01	9.46E-03	2.72E-02	2.07E-03	3.44E-04	2.07E-03	5.66E-01	2.42E-01	6.77E-03	Non Res	n	n
552617.22_4173971.6	552617.22	4173971.6	1.5	4.56E-03	2.12E-03	1.34E-01	8.95E-03	2.57E-02	1.95E-03	3.26E-04	1.95E-03	5.35E-01	2.29E-01	6.41E-03	Non Res	n	n
552637.22_4173971.6	552637.22	4173971.6	1.5	4.40E-03	2.04E-03	1.29E-01	8.64E-03	2.48E-02	1.89E-03	3.14E-04	1.89E-03	5.17E-01	2.21E-01	6.19E-03	Non Res	n	n
552657.22_4173971.6	552657.22	4173971.6	1.5	4.42E-03	2.05E-03	1.30E-01	8.68E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	5.19E-01	2.22E-01	6.21E-03	Non Res	n	n
552677.22_4173971.6	552677.22	4173971.6	1.5	4.41E-03	2.05E-03	1.29E-01	8.67E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	5.18E-01	2.22E-01	6.20E-03	Non Res	n	n
552697.22_4173971.6	552697.22	4173971.6	1.5	4.39E-03	2.04E-03	1.29E-01	8.62E-03	2.48E-02	1.88E-03	3.13E-04	1.88E-03	5.15E-01	2.20E-01	6.17E-03	Non Res	n	n
552717.22_4173971.6	552717.22	4173971.6	1.5	4.50E-03	2.09E-03	1.32E-01	8.83E-03	2.54E-02	1.93E-03	3.21E-04	1.93E-03	5.28E-01	2.26E-01	6.32E-03	Non Res	n	n
552737.22_4173971.6	552737.22	4173971.6	1.5	4.42E-03	2.05E-03	1.30E-01	8.68E-03	2.49E-02	1.89E-03	3.16E-04	1.89E-03	5.19E-01	2.22E-01	6.21E-03	Non Res	n	n
552757.22_4173971.6	552757.22	4173971.6	1.5	4.44E-03	2.06E-03	1.30E-01	8.72E-03	2.50E-02	1.90E-03	3.17E-04	1.90E-03	5.21E-01	2.23E-01	6.24E-03	Non Res	n	n
552777.22_4173971.6	552777.22	4173971.6	1.5	4.60E-03	2.13E-03	1.35E-01	9.03E-03	2.59E-02	1.97E-03	3.28E-04	1.97E-03	5.40E-01	2.31E-01	6.46E-03	Non Res	n	n
552797.22_4173971.6	552797.22	4173971.6	1.5	4.34E-03	2.02E-03	1.27E-01	8.53E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	5.10E-01	2.18E-01	6.11E-03	Non Res	n	n
552817.22_4173971.6	552817.22	4173971.6	1.5	3.98E-03	1.85E-03	1.17E-01	7.82E-03	2.25E-02	1.71E-03	2.84E-04	1.71E-03	4.68E-01	2.00E-01	5.60E-03	Off-site Res	n	n
552837.22_4173971.6	552837.22	4173971.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.49E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.48E-01	1.91E-01	5.36E-03	Off-site Res	n	n
552857.22_4173971.6	552857.22	4173971.6	1.5	3.66E-03	1.70E-03	1.07E-01	7.18E-03	2.06E-02	1.57E-03	2.61E-04	1.57E-03	4.30E-01	1.84E-01	5.14E-03	Off-site Res	n	n
552877.22_4173971.6	552877.22	4173971.6	1.5	3.59E-03	1.67E-03	1.05E-01	7.06E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.22E-01	1.80E-01	5.05E-03	Off-site Res	n	n
552897.22_4173971.6	552897.22	4173971.6	1.5	3.55E-03	1.65E-03	1.04E-01	6.98E-03	2.01E-02	1.52E-03	2.54E-04	1.52E-03	4.17E-01	1.78E-01	5.00E-03	Off-site Res	n	n
552917.22_4173971.6	552917.22	4173971.6	1.5	3.50E-03	1.62E-03	1.03E-01	6.87E-03	1.97E-02	1.50E-03	2.50E-04	1.50E-03	4.11E-01	1.76E-01	4.92E-03	Off-site Res	n	n
552937.22_4173971.6	552937.22	4173971.6	1.5	3.49E-03	1.62E-03	1.03E-01	6.86E-03	1.97E-02	1.50E-03	2.50E-04	1.50E-03	4.10E-01	1.75E-01	4.91E-03	Off-site Res	n	n
552957.22_4173971.6	552957.22	4173971.6	1.5	3.47E-03	1.61E-03	1.02E-01	6.82E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.08E-01	1.74E-01	4.88E-03	Off-site Res	n	n
552977.22_4173971.6	552977.22	4173971.6	1.5	3.39E-03	1.57E-03	9.95E-02	6.66E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.98E-01	1.70E-01	4.77E-03	Off-site Res	n	n
552997.22_4173971.6	552997.22	4173971.6	1.5	3.23E-03	1.50E-03	9.48E-02	6.35E-03	1.82E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.62E-01	4.54E-03	Non Res	n	n
553017.22_4173971.6	553017.22	4173971.6	1.5	3.37E-03	1.56E-03	9.88E-02	6.61E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	3.95E-01	1.69E-01	4.73E-03	Non Res	n	n
553037.22_4173971.6	553037.22	4173971.6	1.5	3.04E-03	1.41E-03	8.92E-02	5.97E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.53E-01	4.27E-03	Non Res	n	n
553057.22_4173971.6	553057.22	4173971.6	1.5	3.06E-03	1.42E-03	8.98E-02	6.02E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.60E-01	1.54E-01	4.31E-03	Off-site Res	n	n
553077.22_4173971.6	553077.22	4173971.6	1.5	2.82E-03	1.31E-03	8.26E-02	5.53E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	3.31E-01	1.41E-01	3.96E-03	Off-site Res	n	n
553097.22_4173971.6	553097.22	4173971.6	1.5	2.82E-03	1.31E-03	8.28E-02	5.55E-03	1.59E-02	1.21E-03	2.02E-04	1.21E-03	3.32E-01	1.42E-01	3.97E-03	Off-site Res	n	n
553117.22_4173971.6	553117.22	4173971.6	1.5	2.79E-03	1.29E-03	8.18E-02	5.48E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	3.28E-01	1.40E-01	3.92E-03	Off-site Res	n	n
553137.22_4173971.6	553137.22	4173971.6	1.5	2.71E-03	1.26E-03	7.95E-02	5.32E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	3.18E-01	1.36E-01	3.81E-03	Off-site Res	n	n
553157.22_4173971.6	553157.22	4173971.6	1.5	2.67E-03	1.24E-03	7.83E-02	5.24E-03	1.51E-02	1.14E-03	1.91E-04	1.14E-03	3.13E-01	1.34E-01	3.75E-03	Off-site Res	n	n
553177.22_4173971.6	553177.22	4173971.6	1.5	2.72E-03	1.27E-03	7.99E-02	5.35E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.20E-01	1.37E-01	3.83E-03	Off-site Res	n	n
553197.22_4173971.6	553197.22	4173971.6	1.5	2.67E-03	1.24E-03	7.84E-02	5.25E-03	1.51E-02	1.14E-03	1.91E-04	1.14E-03	3.14E-01	1.34E-01	3.76E-03	Off-site Res	n	n
553217.22_4173971.6	553217.22	4173971.6	1.5	2.50E-03	1.16E-03	7.32E-02	4.90E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.51E-03	Non Res	n	n
553237.22_4173971.6	553237.22	4173971.6	1.5	2.01E-03	9.32E-04	5.89E-02	3.94E-03	1.13E-02	8.60E-04	1.43E-04	8.60E-04	2.36E-01	1.01E-01	2.82E-03	Non Res	n	n
553257.22_4173971.6	553257.22	4173971.6	1.5	1.73E-03	8.05E-04	5.08E-02	3.40E-03	9.78E-03	7.43E-04	1.24E-04	7.43E-04	2.04E-01	8.70E-02	2.44E-03	Non Res	n	n
553277.22_4173971.6	553277.22	4173971.6	1.5	1.68E-03	7.81E-04	4.94E-02	3.30E-03	9.49E-03	7.21E-04	1.20E-04	7.21E-04	1.98E-01	8.44E-02	2.36E-03	Non Res	n	n
553297.22_4173971.6	553297.22	4173971.6	1.5	1.67E-03	7.75E-04	4.90E-02	3.28E-03	9.42E-03	7.16E-04	1.19E-04	7.16E-04	1.96E-01	8.38E-02	2.35E-03	Non Res	n	n
553317.22_4173971.6	553317.22	4173971.6	1.5	1.64E-03	7.64E-04	4.82E-02	3.23E-03	9.28E-03	7.05E-04	1.17E-04	7.05E-04	1.93E-01	8.26E-02	2.31E-03	Non Res	n	n
553337.22_4173971.6	553337.22	4173971.6	1.5	2.24E-03	1.04E-03	6.56E-02	4.39E-03	1.26E-02	9.59E-04	1.60E-04	9.59E-04	2.63E-01	1.12E-01	3.15E-03	Non Res	n	n
553357.22_4173971.6	553357.22	4173971.6	1.5	2.12E-03	9.83E-04	6.21E-02	4.16E-03	1.20E-02	9.08E-04	1.51E-04	9.08E-04	2.49E-01	1.06E-01	2.98E-03	Off-site Res	n	n
553377.22_4173971.6	553377.22	4173971.6	1.5	2.24E-03	1.04E-03	6.57E-02	4.40E-03	1.26E-02	9.60E-04	1.60E-04	9.60E-04	2.63E-01	1.12E-01	3.15E-03	Non Res	n	n
552277.22_4173991.6	552277.22	4173991.6	1.5	2.82E-03	1.31E-03	8.27E-02	5.54E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	3.31E-01	1.41E-01	3.96E-03	Non Res	n	n
552297.22_4173991.6	552297.22	4173991.6	1.5	2.86E-03	1.33E-03	8.41E-02	5.63E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.37E-01	1.44E-01	4.03E-03	Off-site Res	n	n
552317.22_4173991.6	552317.22	4173991.6	1.5	2.93E-03	1.36E-03	8.59E-02	5.75E-03	1.65E-02	1.26E-03	2.09E-04	1.26E-03	3.44E-01	1.47E-01	4.12E-03	Off-site Res	n	n
552337.22_4173991.6	552337.22	4173991.6	1.5	3.14E-03	1.46E-03	9.21E-02	6.17E-03	1.77E-02	1.35E-03	2.24E-04	1.35E-03	3.69E-01	1.58E-01	4.42E-03	Off-site Res	n	n
552357.22_4173991.6	552357.22	4173991.6	1.5	3.17E-03	1.47E-03	9.31E-02	6.23E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.73E-01	1.59E-01	4.46E-03	Off-site Res	n	n
552377.22_4173991.6	552377.22	4173991.6	1.5	3.26E-03	1.52E-03	9.57E-02	6.41E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.83E-01	1.64E-01	4.59E-03	Off-site Res	n	n
552397.22_4173991.6	552397.22	4173991.6	1.5	3.36E-03	1.56E-03	9.85E-02	6.59E-03	1.89E-02	1.44E-03	2.40E-04	1.44E-03	3.94E-01	1.69E-01	4.72E-03	Off-site Res	n	n
552417.22_4173991.6	552417.22	4173991.6	1.5	3.44E-03	1.60E-03	1.01E-01	6.75E-03	1.94E-02	1.47E-03	2.46E-04	1.47E-03	4.04E-01	1.73E-01	4.83E-03	Non Res	n	n
552437.22_4173991.6	552437.22	4173991.6	1.5	3.59E-03	1.67E-03	1.05E-01	7.05E-03	2.02E-02	1.54E-03	2.56E-04	1.54E-03	4.21E-01	1.80E-01	5.04E-03	Non Res	n	n
552457.22_4173991.6	552457.22	4173991.6	1.5	3.73E-03	1.73E-03	1.09E-01	7.32E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	4.38E-01	1.87E-01	5.24E-03	Non Res	n	n
552477.22_4173991.6	552477.22	4173991.6	1.5	3.82E-03	1.77E-03	1.12E-01	7.51E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	4.49E-01	1.92E-01	5.37E-03	Off-site Res	n	n
552497.22_4173991.6	552497.22	4173991.6	1.5	3.93E-03	1.82E-03	1.15E-01	7.72E-03	2.22E-02	1.68E-03	2.81E-04	1.68E-03	4.61E-01	1.97E-01	5.52E-03	Off-site Res	n	n
552517.22_4173991.6	552517.22	4173991.6	1.5	4.11E-03	1.91E-03	1.20E-01	8.07E-03	2.32E-02	1.76E-03	2.93E-04	1.76E-03	4.82E-01	2.06E-01	5.77E-03	Off-site Res	n	n
552537.22_4173991.6	552537.22	4173991.6	1.5	4.47E-03	2.08E-03	1.31E-01	8.78E-03	2.52E-02	1.92E-03	3.19E-04	1.92E-03	5.25E-01	2.24E-01	6.28E-03	Non Res	n	n
552557.22_4173991.6	552557.22	4173991.6	1.5	4.83E-03	2.24E-03	1.42E-01	9.48E-03	2.72E-02	2.07E-03	3.45E-04	2.07E-03	5.67E-01	2.42E-01	6.79E-03	Non Res	n	n
552577.22_4173991.6	552577.22	4173991.6	1.5	4.97E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553137.22_4173991.6	553137.22	4173991.6	1.5	2.38E-03	1.10E-03	6.97E-02	4.67E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	2.79E-01	1.19E-01	3.34E-03	Off-site Res	n	n
553157.22_4173991.6	553157.22	4173991.6	1.5	2.34E-03	1.09E-03	6.86E-02	4.59E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.75E-01	1.17E-01	3.29E-03	Off-site Res	n	n
553177.22_4173991.6	553177.22	4173991.6	1.5	2.42E-03	1.12E-03	7.10E-02	4.75E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.84E-01	1.21E-01	3.40E-03	Off-site Res	n	n
553197.22_4173991.6	553197.22	4173991.6	1.5	2.39E-03	1.11E-03	7.02E-02	4.70E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	2.81E-01	1.20E-01	3.37E-03	Off-site Res	n	n
553217.22_4173991.6	553217.22	4173991.6	1.5	2.24E-03	1.04E-03	6.57E-02	4.40E-03	1.26E-02	9.60E-04	1.60E-04	9.60E-04	2.63E-01	1.12E-01	3.15E-03	Non Res	n	n
553237.22_4173991.6	553237.22	4173991.6	1.5	1.71E-03	7.94E-04	5.02E-02	3.36E-03	9.65E-03	7.33E-04	1.22E-04	7.33E-04	2.01E-01	8.58E-02	2.40E-03	Non Res	n	n
553257.22_4173991.6	553257.22	4173991.6	1.5	1.61E-03	7.49E-04	4.73E-02	3.17E-03	9.10E-03	6.91E-04	1.15E-04	6.91E-04	1.89E-01	8.10E-02	2.27E-03	Non Res	n	n
553277.22_4173991.6	553277.22	4173991.6	1.5	1.55E-03	7.21E-04	4.56E-02	3.05E-03	8.77E-03	6.66E-04	1.11E-04	6.66E-04	1.82E-01	7.80E-02	2.18E-03	Non Res	n	n
553297.22_4173991.6	553297.22	4173991.6	1.5	1.55E-03	7.21E-04	4.56E-02	3.05E-03	8.76E-03	6.65E-04	1.11E-04	6.65E-04	1.82E-01	7.79E-02	2.18E-03	Non Res	n	n
553317.22_4173991.6	553317.22	4173991.6	1.5	1.46E-03	6.79E-04	4.29E-02	2.87E-03	8.25E-03	6.27E-04	1.04E-04	6.27E-04	1.72E-01	7.34E-02	2.06E-03	Non Res	n	n
553337.22_4173991.6	553337.22	4173991.6	1.5	2.03E-03	9.43E-04	5.96E-02	3.99E-03	1.15E-02	8.70E-04	1.45E-04	8.70E-04	2.39E-01	1.02E-01	2.86E-03	Non Res	n	n
553357.22_4173991.6	553357.22	4173991.6	1.5	2.01E-03	9.33E-04	5.90E-02	3.95E-03	1.13E-02	8.61E-04	1.44E-04	8.61E-04	2.36E-01	1.01E-01	2.83E-03	Off-site Res	n	n
552297.22_4174011.6	552297.22	4174011.6	1.5	2.74E-03	1.27E-03	8.03E-02	5.38E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.21E-01	1.37E-01	3.85E-03	Off-site Res	n	n
552317.22_4174011.6	552317.22	4174011.6	1.5	2.78E-03	1.29E-03	8.16E-02	5.46E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	3.27E-01	1.40E-01	3.91E-03	Off-site Res	n	n
552337.22_4174011.6	552337.22	4174011.6	1.5	2.88E-03	1.34E-03	8.45E-02	5.66E-03	1.62E-02	1.23E-03	2.06E-04	1.23E-03	3.38E-01	1.45E-01	4.05E-03	Off-site Res	n	n
552357.22_4174011.6	552357.22	4174011.6	1.5	3.00E-03	1.39E-03	8.79E-02	5.88E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	3.52E-01	1.50E-01	4.21E-03	Off-site Res	n	n
552377.22_4174011.6	552377.22	4174011.6	1.5	3.08E-03	1.43E-03	9.04E-02	6.05E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.62E-01	1.55E-01	4.33E-03	Non Res	n	n
552397.22_4174011.6	552397.22	4174011.6	1.5	3.17E-03	1.47E-03	9.30E-02	6.23E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.46E-03	Non Res	n	n
552417.22_4174011.6	552417.22	4174011.6	1.5	3.31E-03	1.54E-03	9.71E-02	6.50E-03	1.87E-02	1.42E-03	2.36E-04	1.42E-03	3.89E-01	1.66E-01	4.65E-03	Off-site Res	n	n
552437.22_4174011.6	552437.22	4174011.6	1.5	3.42E-03	1.59E-03	1.00E-01	6.71E-03	1.93E-02	1.46E-03	2.44E-04	1.46E-03	4.01E-01	1.71E-01	4.80E-03	Off-site Res	n	n
552457.22_4174011.6	552457.22	4174011.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.89E-03	1.98E-02	1.50E-03	2.51E-04	1.50E-03	4.12E-01	1.76E-01	4.93E-03	Off-site Res	n	n
552477.22_4174011.6	552477.22	4174011.6	1.5	3.60E-03	1.67E-03	1.06E-01	7.07E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.23E-01	1.81E-01	5.06E-03	Off-site Res	n	n
552497.22_4174011.6	552497.22	4174011.6	1.5	3.73E-03	1.73E-03	1.09E-01	7.33E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	4.38E-01	1.87E-01	5.24E-03	Off-site Res	n	n
552517.22_4174011.6	552517.22	4174011.6	1.5	3.97E-03	1.84E-03	1.16E-01	7.79E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	4.66E-01	1.99E-01	5.58E-03	Off-site Res	n	n
552537.22_4174011.6	552537.22	4174011.6	1.5	4.17E-03	1.94E-03	1.22E-01	8.20E-03	2.35E-02	1.79E-03	2.98E-04	1.79E-03	4.90E-01	2.09E-01	5.87E-03	Non Res	n	n
552557.22_4174011.6	552557.22	4174011.6	1.5	4.44E-03	2.06E-03	1.30E-01	8.72E-03	2.51E-02	1.90E-03	3.17E-04	1.90E-03	5.21E-01	2.23E-01	6.24E-03	Non Res	n	n
552577.22_4174011.6	552577.22	4174011.6	1.5	4.86E-03	2.26E-03	1.43E-01	9.55E-03	2.74E-02	2.08E-03	3.47E-04	2.08E-03	5.71E-01	2.44E-01	6.83E-03	Non Res	n	n
552597.22_4174011.6	552597.22	4174011.6	1.5	4.90E-03	2.28E-03	1.44E-01	9.63E-03	2.77E-02	2.10E-03	3.50E-04	2.10E-03	5.76E-01	2.46E-01	6.89E-03	Non Res	n	n
552617.22_4174011.6	552617.22	4174011.6	1.5	4.67E-03	2.17E-03	1.37E-01	9.18E-03	2.64E-02	2.00E-03	3.34E-04	2.00E-03	5.49E-01	2.34E-01	6.57E-03	Non Res	n	n
552637.22_4174011.6	552637.22	4174011.6	1.5	4.61E-03	2.14E-03	1.35E-01	9.06E-03	2.60E-02	1.98E-03	3.29E-04	1.98E-03	5.42E-01	2.31E-01	6.48E-03	Non Res	n	n
552657.22_4174011.6	552657.22	4174011.6	1.5	4.62E-03	2.15E-03	1.36E-01	9.08E-03	2.61E-02	1.98E-03	3.30E-04	1.98E-03	5.43E-01	2.32E-01	6.50E-03	Non Res	n	n
552677.22_4174011.6	552677.22	4174011.6	1.5	4.72E-03	2.19E-03	1.38E-01	9.26E-03	2.66E-02	2.02E-03	3.37E-04	2.02E-03	5.54E-01	2.37E-01	6.63E-03	Non Res	n	n
552697.22_4174011.6	552697.22	4174011.6	1.5	4.69E-03	2.18E-03	1.38E-01	9.22E-03	2.65E-02	2.01E-03	3.35E-04	2.01E-03	5.51E-01	2.36E-01	6.60E-03	Non Res	n	n
552717.22_4174011.6	552717.22	4174011.6	1.5	4.75E-03	2.21E-03	1.39E-01	9.34E-03	2.68E-02	2.04E-03	3.40E-04	2.04E-03	5.58E-01	2.39E-01	6.68E-03	Non Res	n	n
552737.22_4174011.6	552737.22	4174011.6	1.5	4.74E-03	2.20E-03	1.39E-01	9.31E-03	2.67E-02	2.03E-03	3.38E-04	2.03E-03	5.56E-01	2.38E-01	6.66E-03	Non Res	n	n
552757.22_4174011.6	552757.22	4174011.6	1.5	4.97E-03	2.31E-03	1.46E-01	9.76E-03	2.81E-02	2.13E-03	3.55E-04	2.13E-03	5.84E-01	2.50E-01	6.99E-03	Non Res	n	n
552777.22_4174011.6	552777.22	4174011.6	1.5	5.24E-03	2.43E-03	1.54E-01	1.03E-02	2.95E-02	2.24E-03	3.74E-04	2.24E-03	6.15E-01	2.63E-01	7.36E-03	Non Res	n	n
552797.22_4174011.6	552797.22	4174011.6	1.5	5.09E-03	2.36E-03	1.49E-01	9.99E-03	2.87E-02	2.18E-03	3.63E-04	2.18E-03	5.97E-01	2.55E-01	7.15E-03	Non Res	n	n
552817.22_4174011.6	552817.22	4174011.6	1.5	5.04E-03	2.34E-03	1.48E-01	9.90E-03	2.84E-02	2.16E-03	3.60E-04	2.16E-03	5.92E-01	2.53E-01	7.08E-03	Off-site Res	n	n
552837.22_4174011.6	552837.22	4174011.6	1.5	4.59E-03	2.13E-03	1.35E-01	9.01E-03	2.59E-02	1.97E-03	3.28E-04	1.97E-03	5.39E-01	2.30E-01	6.45E-03	Off-site Res	n	n
552857.22_4174011.6	552857.22	4174011.6	1.5	4.11E-03	1.91E-03	1.20E-01	8.07E-03	2.32E-02	1.76E-03	2.93E-04	1.76E-03	4.82E-01	2.06E-01	5.77E-03	Non Res	n	n
552877.22_4174011.6	552877.22	4174011.6	1.5	3.95E-03	1.83E-03	1.16E-01	7.76E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.64E-01	1.98E-01	5.55E-03	Non Res	n	n
552897.22_4174011.6	552897.22	4174011.6	1.5	3.61E-03	1.67E-03	1.06E-01	7.08E-03	2.03E-02	1.55E-03	2.58E-04	1.55E-03	4.24E-01	1.81E-01	5.07E-03	Non Res	n	n
552917.22_4174011.6	552917.22	4174011.6	1.5	3.26E-03	1.51E-03	9.56E-02	6.40E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.83E-01	1.64E-01	4.58E-03	Non Res	n	n
552937.22_4174011.6	552937.22	4174011.6	1.5	3.09E-03	1.43E-03	9.06E-02	6.06E-03	1.74E-02	1.32E-03	2.21E-04	1.32E-03	3.63E-01	1.55E-01	4.34E-03	Off-site Res	n	n
552957.22_4174011.6	552957.22	4174011.6	1.5	2.86E-03	1.33E-03	8.39E-02	5.62E-03	1.61E-02	1.23E-03	2.04E-04	1.23E-03	3.36E-01	1.44E-01	4.02E-03	Off-site Res	n	n
552977.22_4174011.6	552977.22	4174011.6	1.5	2.79E-03	1.30E-03	8.20E-02	5.49E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	3.28E-01	1.40E-01	3.93E-03	Off-site Res	n	n
552997.22_4174011.6	552997.22	4174011.6	1.5	2.64E-03	1.23E-03	7.76E-02	5.19E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	3.11E-01	1.33E-01	3.72E-03	Off-site Res	n	n
553017.22_4174011.6	553017.22	4174011.6	1.5	2.52E-03	1.17E-03	7.39E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.26E-01	3.54E-03	Off-site Res	n	n
553037.22_4174011.6	553037.22	4174011.6	1.5	2.42E-03	1.13E-03	7.11E-02	4.76E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.85E-01	1.22E-01	3.41E-03	Off-site Res	n	n
553057.22_4174011.6	553057.22	4174011.6	1.5	2.34E-03	1.09E-03	6.88E-02	4.60E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.75E-01	1.18E-01	3.30E-03	Off-site Res	n	n
553077.22_4174011.6	553077.22	4174011.6	1.5	2.25E-03	1.05E-03	6.61E-02	4.42E-03	1.27E-02	9.65E-04	1.61E-04	9.65E-04	2.65E-01	1.13E-01	3.17E-03	Off-site Res	n	n
553097.22_4174011.6	553097.22	4174011.6	1.5	2.27E-03	1.05E-03	6.65E-02	4.45E-03	1.28E-02	9.72E-04	1.62E-04	9.72E-04	2.66E-01	1.14E-01	3.19E-03	Off-site Res	n	n
553117.22_4174011.6	553117.22	4174011.6	1.5	2.23E-03	1.04E-03	6.55E-02	4.38E-03	1.26E-02	9.57E-04	1.59E-04	9.57E-04	2.62E-01	1.12E-01	3.14E-03	Off-site Res	n	n
553137.22_4174011.6	553137.22	4174011.6	1.5	2.17E-03	1.01E-03	6.38E-02	4.27E-03	1.23E-02	9.31E-04	1.55E-04	9.31E-04	2.55E-01	1.09E-01	3.05E-03	Off-site Res	n	n
553157.22_4174011.6	553157.22	4174011.6	1.5	2.16E-03	1.00E-03	6.32E-02	4.23E-03	1.22E-02	9.24E-04	1.54E-04	9.24E-04	2.53E-01	1.08E-01	3.03E-03	Off-site Res	n	n
553177.22_4174011.6	553177.22	4174011.6	1.5	2.24E-03	1.04E-03	6.58E-02	4.40E-03	1.27E-02	9.61E-04	1.60E-04	9.61E-04	2.63E-01	1.13E-01	3.15E-03	Off-site Res	n	n
553197.22_4174011.6	553197.22	4174011.6	1.5	2.18E-03	1.01E-03	6.39E-02	4.28E-03	1.23E-02	9.33E-04	1.55E-04	9.33E-04	2.56E-01	1.09E-01	3.06E-03	Off-site Res	n	n
553217.22_4174011.6	553217.22	4174011.6	1.5	2.01E-03	9.34E-04	5.90E-02	3.95E-03	1.14E-02	8.62E-04	1.44E-04	8.62E-04	2.36E-01	1.01E-01	2.83E-03	Non Res	n	n
553237.22_4174011.6	553237.22	4174011.6	1.5	1.53E-03	7.09E-04	4.48E-02	3.00E-03	8.62E-03	6.55E-04	1.09E-04	6.55E-04	1.79E-01	7.67E-02	2.15E-03	Non Res	n	n
553257.22_4174011.6	553257.22	4174011.6	1.5	1.50E-03	6.97E-04	4.41E-02	2.95E-03	8.48E-03	6.44E-04	1.07E-04	6.44E-04	1.76E-01	7.54E-02	2.11E-03	Non Res	n	n
553277.22_4174011.6	553277.22	4174011.6	1.5	1.45E-03	6.74E-04	4.26E-02	2.85E-03	8.20E-03	6.22E-04	1.04E-04	6.22E-04	1.71E-01	7.29E-02	2.04E-03	Non Res	n	n
553297.22_4174011.6	553297.22	4174011.6	1.5	1.43E-03	6.63E-04	4.19E-02	2.81E-03	8.06E-03	6.12E-04	1.02E-04	6.12E-04	1.68E-01	7.17E-02	2.01E-03	Non Res	n	n
553317.22_4174011.6	553317.22	4174011.6	1.5	1.54E-03	7.17E-04	4.53E-02	3.03E-03	8.71E-03	6.62E-04	1.10E-04	6.62E-04	1.81E-01	7.75E-02	2.17E-03	Non Res	n	n
553337.22_4174011.6	553337.22	4174011.6	1.5	1.93E-03	8.96E-04	5.66E-02	3.79E-03	1.09E-02	8.27E-04	1.38E-04	8.27E-04	2.27E-01	9.69E-02	2.71E-03	Off-site Res	n	n
552317.22_4174031.6	552317.22	4174031.6	1.5	2.74E-03	1.27E-03	8.05E-02	5.39E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	3.22E-01	1.38E-01	3.86E-03	Off-site Res	n	n
552337.22_4174031.6	552337.22	4174031.6	1.5	2.82E-03	1.31E-03	8.28E-02	5.55E-03	1.59E-02	1.21E-03	2.02E-04	1.21E-03	3.32E-01	1.42E-01	3.97E-03	Off-site Res	n	n
552357.22_4174031.6	552357.22	4174031.6	1.5	2.95E-03	1.37E-03	8.65E-02	5.79E-03	1.66E-02	1.26E-03	2.11E-04	1.26E-03	3.46E-01	1.48E-01	4.15E-03	Non Res	n	n
552377.22_4174031.6	552377.22	4174031.6	1.5	3.07E-03	1.43E-03	9.02E-02	6.04E-03	1.73E-02	1.32E-03	2.20E-04	1.32E-03	3.61E-01	1.54E-01	4.32E-03	Off-site Res	n	n
552397.22_4174031.6	552397.22	4174031.6	1.5	3.16E-03	1.47E-03	9.26E-02	6.20E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.71E-01	1.58E-01	4.44E-03	Off-site Wo	n	n
552417.22_4174031.6	552417.22	4174031.6	1.5	3.27E-03	1.52E-03	9.60E-02	6.43E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	3.84E-01	1.64E-01	4.60E-03	Off-site Wo	n	n
552437.22_4174031.6	552437.22	4174031.6	1.5	3.35E-03	1.56E-03	9.83E-02	6.58E-03	1.89E-02	1.44E-03	2.39E-04	1.44E-03	3.93E-01	1.68E-01	4.71E-03	Off-site Res	n	n
552457.22_4174031.6	552457.22	4174031.6	1.5	3.46E-03	1.61E-03	1.02E-01	6.80E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.06E-01	1.74E-01	4.86E-03	Off-site Res	n	n
552477.22_4174031.6	552477.22	4174031.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.90E-03	1.98E-02	1.51E-03	2.51E-04	1.51E-03	4.13E-01	1.76E-01	4.94E-03	Off-site Res	n	n
552497.22_4174031.6	552497.22	4174031.6	1.5	3.66E-03	1.70E-03	1.07E-01	7.19E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.30E-01	1.84E-01	5.15E-03	Off-site Res	n	n
552517.22_4174031.6	552517.22	4174031.6	1.5	3.84E-03	1.78E-03	1.13E-01	7.54E-03	2.17E-02	1.64E-03	2.74E-04	1.64E-03	4.51E-01	1.93E-01	5.40E-03	Off-site Res	n	n
552537.22_4174031.6	552537.22	4174031.6	1.5	3.98E-03	1.85E-03	1.17E-01	7.81E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	4.67E-01	2.00E-01	5.59E-03	Non Res	n	n
552557.22_4174031.6	552557.22	4174031.6	1.5	4.23E-03	1.96E-03	1.24E-01	8.30E-03	2.38E-02	1.81E-03	3.02E-04	1.81E-03	4.96E-01	2.12E-01	5.94E-03	Non Res	n	n
552577.22_4174031.6	552577.22	4174031.6	1.5	4.68E-03	2.17E-03	1.37E-01	9.20E-03	2.64E-02	2.01E-03	3.34E-04	2.01E-03	5.50E-01	2.35E-01	6.58E-03	Off-site Res	n	n
552597.22_4174031.6	552597.22	4174031.6	1.5	4.78E-03	2.22E-03	1.40E-01	9.38E-03	2.70E-02	2.05E-03	3.41E-04	2.05E-03	5.61E-01	2.40E-01	6.71E-03	Non Res	n	n
552617.22_4174031.6	552617.22	4174031.6	1.5	4.96E-03	2.30E-03	1.46E-01	9.75E-03	2.80E-02	2.13E-03	3.54E-04	2.13E-03	5.83E-01	2.49E-01	6.98E-03	Non Res	n	n
552637.22_4174031.6	552637.22	4174031.6	1.5	4.71E-03	2.19E-03	1.38E-01	9.25E-03	2.66E-02	2.02E-03	3.36E-04	2.02E-03	5.53E-01	2.36E-01	6.62E-03	Non Res	n	n
552657.22_4174031.6	552657.22	4174031.6	1.5	4.57E-03	2.12E-03	1.34E-01	8.97E-03	2.58E-02	1.96E-03	3.26E-04	1.96E-03	5.36E-01	2.29E-01	6.42E-03	Non Res	n	n
552677.22_4174031.6	552677.22	4174031.6	1.5	4.98E-03	2.31E-03	1.46E-01	9.77E-03	2.81E-02	2.13E-03	3.55E-04	2.13E-03	5.84E-01	2.50E-01	6.99E-03	Non Res	n	n
552697.22_4174031.6	552697.22	4174031.6	1.5	5.05E-03	2.35E-03	1.48E-01	9.92E-03	2.85E-02	2.17E-03	3.61E-04	2.17E-03	5.93E-01	2.54E-01	7.10E-03	Non Res	n	n
552717.22_4174031.6	552717.22	4174031.6	1.5	5.19E-03	2.41E-03	1.52E-01	1.02E-02	2.93E-02	2.22E-03	3.70E-04	2.22E-03	6.09E-01	2.60E-01	7.29E-03	Non Res	n	n
552737.22_4174031.6	552737.22	4174031.6	1.5	5.06E-03	2.35E-03	1.48E-01	9.94E-03	2.85E-02	2.17E-03	3.61E-04	2.17E-03	5.94E-01	2.54E-01	7.11E-03	Non Res	n	n
552757.22_4174031.6	552757.22	4174031.6	1.5	4.90E-03	2.27E-03	1.44E-01	9.62E-03	2.76E-02	2.10E-03	3.50E-04	2.10E-03	5.75E-01	2.46E-01	6.89E-03	Non Res	n	n
552777.22_4174031.6	552777.22	4174031.6	1.5	5.15E-03	2.39E-03	1.51E-01	1.01E-02	2.91E-02	2.21E-03	3.68E-04	2.21E-03	6.05E-01	2.59E-01	7.25E-03	Non Res	n	n
552797.22_4174031.6	552797.22	4174031.6	1.5	4.94E-03	2.29E-03	1.45E-01	9.70E-03	2.79E-02	2.12E-03	3.53E-04	2.12E-03	5.80E-01	2.48E-01	6.94E-03	Non Res	n	n
552817.22_4174031.6	552817.22	4174031.6	1.5	4.96E-03	2.30E-03	1.45E-01	9.74E-03	2.80E-02	2.12E-03	3.54E-04	2.12E-03	5.82E-01	2.49E-01	6.97E-03	Non Res	n	n
552837.22_4174031.6	552837.22	4174031.6	1.5	4.24E-03	1.97E-03	1.24E-01	8.33E-03	2.39E-02	1.82E-03	3.03E-04	1.82E-03	4.98E-01	2.13E-01	5.96E-03	Non Res	n	n
552857.22_4174031.6	552857.22	4174031.6	1.5	3.83E-03	1.78E-03	1.12E-01	7.52E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	4.49E-01	1.92E-01	5.38E-03	Off-site Res	n	n
552877.22_4174031.6	552877.22	4174031.6	1.5	3.29E-03	1.53E-03	9.66E-02	6.47E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	3.87E-01	1.65E-01	4.63E-03	Off-site Res	n	n
552897.22_4174031.6	552897.22	4174031.6	1.5	3.18E-03	1.48E-03	9.33E-02	6.25E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.73E-01	1.60E-01	4.47E-03	Off-site Res	n	n
552917.22_4174031.6	552917.22	4174031.6	1.5	2.85E-03	1.32E-03	8.36E-02	5.60E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.35E-01	1.43E-01	4.01E-03	Off-site Res	n	n
552937.22_4174031.6	552937.22	4174031.6	1.5	2.67E-03	1.24E-03	7.83E-02	5.24E-03	1.51E-02	1.14E-03	1.91E-04	1.14E-03	3.13E-01	1.34E-01	3.75E-03	Off-site Res	n	n
552957.22_4174031.6	552957.22	4174031.6	1.5	2.58E-03	1.20E-03	7.57E-02	5.07E-03	1.46E-02	1.11E-03	1.84E-04	1.11E-03	3.03E-01	1.29E-01	3.63E-03	Off-site Res	n	n
552977.22_4174031.6	552977.22	4174031.6	1.5	2.48E-03	1.15E-03	7.26E-02	4.86E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.48E-03	Off-site Res	n	n
552997.22_4174031.6	552997.22	4174031.6	1.5	2.34E-03	1.09E-03	6.87E-02	4.60E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.75E-01	1.17E-01	3.29E-03	Off-site Res	n	n
553017.22_4174031.6	553017.22	4174031.6	1.5	2.19E-03	1.02E-03	6.42E-02	4.30E-03	1.23E-02	9.38E-04	1.56E-04	9.38E-04	2.57E-01	1.10E-01	3.08E-03	Off-site Res	n	n
553037.22_4174031.6	553037.22	4174031.6	1.5	2.12E-03	9.85E-04	6.22E-02	4.17E-03	1.20E-02	9.09E-04	1.51E-04	9.09E-04	2.49E-01	1.06E-01	2.98E-03	Off-site Res	n	n
553057.22_4174031.6	553057.22	4174031.6	1.5	2.11E-03	9.80E-04	6.19E-02	4.15E-03	1.19E-02	9.05E-04	1.51E-04	9.05E-04	2.48E-01	1.06E-01	2.97E-03	Off-site Res	n	n
553077.22_4174031.6	553077.22	4174031.6	1.5	2.06E-03	9.57E-04	6.04E-02	4.05E-03	1.16E-02	8.83E-04	1.47E-04	8.83E-04	2.42E-01	1.03E-01	2.90E-03	Off-site Res	n	n
553097.22_4174031.6	553097.22	4174031.6	1.5	2.10E-03	9.77E-04	6.17E-02	4.13E-03	1.19E-02	9.02E-04	1.50E-04	9.02E-04	2.47E-01	1.06E-01	2.96E-03	Off-site Res	n	n
553117.22_4174031.6	553117.22	4174031.6	1.5	2.07E-03	9.60E-04	6.07E-02	4.06E-03	1.17E-02	8.86E-04	1.48E-04	8.86E-04	2.43E-01	1.04E-01	2.91E-03	Off-site Res	n	n
553137.22_4174031.6	553137.22	4174031.6	1.5	2.03E-03	9.43E-04	5.96E-02	3.99E-03	1.15E-02	8.71E-04	1.45E-04	8.71E-04	2.39E-01	1.02E-01	2.86E-03	Off-site Res	n	n
553157.22_4174031.6	553157.22	4174031.6	1.5	2.02E-03	9.37E-04	5.92E-02	3.96E-03	1.14E-02	8.65E-04	1.44E-04	8.65E-04	2.37E-01	1.01E-01	2.84E-03	Off-site Res	n	n
553177.22_4174031.6	553177.22	4174031.6	1.5	2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Methyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552717.22_4174051.6	552717.22	4174051.6	1.5	4.44E-03	2.06E-03	1.30E-01	8.72E-03	2.50E-02	1.90E-03	3.17E-04	1.90E-03	5.21E-01	2.23E-01	6.24E-03	Non Res	n	n
552737.22_4174051.6	552737.22	4174051.6	1.5	4.12E-03	1.91E-03	1.21E-01	8.10E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.84E-01	2.07E-01	5.80E-03	Non Res	n	n
552757.22_4174051.6	552757.22	4174051.6	1.5	4.21E-03	1.95E-03	1.23E-01	8.26E-03	2.37E-02	1.80E-03	3.00E-04	1.80E-03	4.94E-01	2.11E-01	5.91E-03	Non Res	n	n
552777.22_4174051.6	552777.22	4174051.6	1.5	4.54E-03	2.11E-03	1.33E-01	8.93E-03	2.56E-02	1.95E-03	3.25E-04	1.95E-03	5.34E-01	2.28E-01	6.39E-03	Off-site Res	n	n
552797.22_4174051.6	552797.22	4174051.6	1.5	4.75E-03	2.20E-03	1.39E-01	9.33E-03	2.68E-02	2.03E-03	3.39E-04	2.03E-03	5.58E-01	2.38E-01	6.67E-03	Off-site Res	n	n
552817.22_4174051.6	552817.22	4174051.6	1.5	4.26E-03	1.98E-03	1.25E-01	8.37E-03	2.40E-02	1.83E-03	3.04E-04	1.83E-03	5.00E-01	2.14E-01	5.99E-03	Non Res	n	n
552837.22_4174051.6	552837.22	4174051.6	1.5	3.62E-03	1.68E-03	1.06E-01	7.12E-03	2.05E-02	1.55E-03	2.59E-04	1.55E-03	4.26E-01	1.82E-01	5.10E-03	Off-site Res	n	n
552857.22_4174051.6	552857.22	4174051.6	1.5	3.13E-03	1.45E-03	9.17E-02	6.14E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01	4.39E-03	Off-site Res	n	n
552877.22_4174051.6	552877.22	4174051.6	1.5	2.84E-03	1.32E-03	8.33E-02	5.58E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	3.33E-01	1.42E-01	3.99E-03	Off-site Res	n	n
552897.22_4174051.6	552897.22	4174051.6	1.5	2.72E-03	1.26E-03	7.98E-02	5.34E-03	1.53E-02	1.17E-03	1.94E-04	1.17E-03	3.19E-01	1.37E-01	3.82E-03	Off-site Res	n	n
552917.22_4174051.6	552917.22	4174051.6	1.5	2.56E-03	1.19E-03	7.51E-02	5.03E-03	1.44E-02	1.10E-03	1.83E-04	1.10E-03	3.01E-01	1.28E-01	3.60E-03	Off-site Res	n	n
552937.22_4174051.6	552937.22	4174051.6	1.5	2.47E-03	1.14E-03	7.24E-02	4.84E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.90E-01	1.24E-01	3.47E-03	Off-site Res	n	n
552957.22_4174051.6	552957.22	4174051.6	1.5	2.33E-03	1.08E-03	6.84E-02	4.58E-03	1.32E-02	9.99E-04	1.67E-04	9.99E-04	2.74E-01	1.17E-01	3.28E-03	Off-site Res	n	n
552977.22_4174051.6	552977.22	4174051.6	1.5	2.17E-03	1.01E-03	6.38E-02	4.27E-03	1.23E-02	9.32E-04	1.55E-04	9.32E-04	2.55E-01	1.09E-01	3.06E-03	Off-site Res	n	n
552997.22_4174051.6	552997.22	4174051.6	1.5	2.03E-03	9.44E-04	5.97E-02	3.99E-03	1.15E-02	8.71E-04	1.45E-04	8.71E-04	2.39E-01	1.02E-01	2.86E-03	Off-site Res	n	n
553017.22_4174051.6	553017.22	4174051.6	1.5	1.92E-03	8.90E-04	5.63E-02	3.77E-03	1.08E-02	8.22E-04	1.37E-04	8.22E-04	2.25E-01	9.63E-02	2.70E-03	Off-site Res	n	n
553037.22_4174051.6	553037.22	4174051.6	1.5	1.88E-03	8.73E-04	5.52E-02	3.69E-03	1.06E-02	8.06E-04	1.34E-04	8.06E-04	2.21E-01	9.44E-02	2.64E-03	Off-site Res	n	n
553057.22_4174051.6	553057.22	4174051.6	1.5	1.91E-03	8.88E-04	5.61E-02	3.76E-03	1.08E-02	8.20E-04	1.37E-04	8.20E-04	2.25E-01	9.60E-02	2.69E-03	Off-site Res	n	n
553077.22_4174051.6	553077.22	4174051.6	1.5	1.86E-03	8.62E-04	5.45E-02	3.65E-03	1.05E-02	7.96E-04	1.33E-04	7.96E-04	2.18E-01	9.32E-02	2.61E-03	Off-site Res	n	n
553097.22_4174051.6	553097.22	4174051.6	1.5	1.87E-03	8.67E-04	5.48E-02	3.67E-03	1.05E-02	8.01E-04	1.33E-04	8.01E-04	2.19E-01	9.38E-02	2.63E-03	Off-site Res	n	n
553117.22_4174051.6	553117.22	4174051.6	1.5	1.86E-03	8.62E-04	5.45E-02	3.65E-03	1.05E-02	7.96E-04	1.33E-04	7.96E-04	2.18E-01	9.32E-02	2.61E-03	Off-site Res	n	n
553137.22_4174051.6	553137.22	4174051.6	1.5	1.90E-03	8.80E-04	5.56E-02	3.72E-03	1.07E-02	8.12E-04	1.35E-04	8.12E-04	2.23E-01	9.52E-02	2.66E-03	Off-site Res	n	n
553157.22_4174051.6	553157.22	4174051.6	1.5	1.89E-03	8.76E-04	5.54E-02	3.71E-03	1.06E-02	8.09E-04	1.35E-04	8.09E-04	2.22E-01	9.47E-02	2.65E-03	Off-site Res	n	n
553177.22_4174051.6	553177.22	4174051.6	1.5	1.92E-03	8.91E-04	5.63E-02	3.77E-03	1.08E-02	8.22E-04	1.37E-04	8.22E-04	2.25E-01	9.63E-02	2.70E-03	Off-site Res	n	n
553197.22_4174051.6	553197.22	4174051.6	1.5	1.83E-03	8.47E-04	5.35E-02	3.58E-03	1.03E-02	7.82E-04	1.30E-04	7.82E-04	2.14E-01	9.16E-02	2.57E-03	Non Res	n	n
553217.22_4174051.6	553217.22	4174051.6	1.5	1.46E-03	6.78E-04	4.29E-02	2.87E-03	8.25E-03	6.26E-04	1.04E-04	6.26E-04	1.72E-01	7.33E-02	2.05E-03	Non Res	n	n
553237.22_4174051.6	553237.22	4174051.6	1.5	1.35E-03	6.28E-04	3.97E-02	2.66E-03	7.64E-03	5.80E-04	9.66E-05	5.80E-04	1.59E-01	6.79E-02	1.90E-03	Non Res	n	n
553257.22_4174051.6	553257.22	4174051.6	1.5	1.34E-03	6.23E-04	3.93E-02	2.63E-03	7.57E-03	5.75E-04	9.58E-05	5.75E-04	1.58E-01	6.73E-02	1.89E-03	Non Res	n	n
553277.22_4174051.6	553277.22	4174051.6	1.5	1.33E-03	6.18E-04	3.90E-02	2.61E-03	7.51E-03	5.70E-04	9.50E-05	5.70E-04	1.56E-01	6.68E-02	1.87E-03	Non Res	n	n
553297.22_4174051.6	553297.22	4174051.6	1.5	1.38E-03	6.40E-04	4.04E-02	2.71E-03	7.78E-03	5.91E-04	9.84E-05	5.91E-04	1.62E-01	6.92E-02	1.94E-03	Non Res	n	n
552337.22_4174071.6	552337.22	4174071.6	1.5	2.70E-03	1.26E-03	7.93E-02	5.31E-03	1.53E-02	1.16E-03	1.93E-04	1.16E-03	3.18E-01	1.36E-01	3.80E-03	Off-site Res	n	n
552357.22_4174071.6	552357.22	4174071.6	1.5	2.77E-03	1.29E-03	8.13E-02	5.44E-03	1.56E-02	1.19E-03	1.98E-04	1.19E-03	3.26E-01	1.39E-01	3.90E-03	Off-site Res	n	n
552377.22_4174071.6	552377.22	4174071.6	1.5	2.85E-03	1.33E-03	8.37E-02	5.61E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.35E-01	1.43E-01	4.01E-03	Off-site Res	n	n
552397.22_4174071.6	552397.22	4174071.6	1.5	2.96E-03	1.38E-03	8.69E-02	5.82E-03	1.67E-02	1.27E-03	2.12E-04	1.27E-03	3.48E-01	1.49E-01	4.16E-03	Off-site Res	n	n
552417.22_4174071.6	552417.22	4174071.6	1.5	3.04E-03	1.41E-03	8.92E-02	5.97E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.53E-01	4.27E-03	Non Res	n	n
552437.22_4174071.6	552437.22	4174071.6	1.5	3.16E-03	1.47E-03	9.26E-02	6.20E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.71E-01	1.58E-01	4.44E-03	Off-site Res	n	n
552457.22_4174071.6	552457.22	4174071.6	1.5	3.29E-03	1.53E-03	9.65E-02	6.46E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	3.86E-01	1.65E-01	4.62E-03	Non Res	n	n
552477.22_4174071.6	552477.22	4174071.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.85E-03	1.97E-02	1.49E-03	2.49E-04	1.49E-03	4.10E-01	1.75E-01	4.90E-03	Non Res	n	n
552497.22_4174071.6	552497.22	4174071.6	1.5	3.65E-03	1.70E-03	1.07E-01	7.17E-03	2.06E-02	1.57E-03	2.61E-04	1.57E-03	4.29E-01	1.83E-01	5.14E-03	Non Res	n	n
552517.22_4174071.6	552517.22	4174071.6	1.5	3.79E-03	1.76E-03	1.11E-01	7.44E-03	2.14E-02	1.62E-03	2.70E-04	1.62E-03	4.45E-01	1.90E-01	5.32E-03	Non Res	n	n
552537.22_4174071.6	552537.22	4174071.6	1.5	3.99E-03	1.85E-03	1.17E-01	7.84E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.69E-01	2.00E-01	5.61E-03	Off-site Wo	n	n
552557.22_4174071.6	552557.22	4174071.6	1.5	4.02E-03	1.87E-03	1.18E-01	7.90E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	4.72E-01	2.02E-01	5.65E-03	Off-site Res	n	n
552577.22_4174071.6	552577.22	4174071.6	1.5	4.05E-03	1.88E-03	1.19E-01	7.95E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	4.75E-01	2.03E-01	5.69E-03	Off-site Res	n	n
552597.22_4174071.6	552597.22	4174071.6	1.5	4.25E-03	1.98E-03	1.25E-01	8.36E-03	2.40E-02	1.82E-03	3.04E-04	1.82E-03	5.00E-01	2.14E-01	5.98E-03	Off-site Res	n	n
552617.22_4174071.6	552617.22	4174071.6	1.5	4.60E-03	2.14E-03	1.35E-01	9.04E-03	2.60E-02	1.97E-03	3.29E-04	1.97E-03	5.41E-01	2.31E-01	6.47E-03	Non Res	n	n
552637.22_4174071.6	552637.22	4174071.6	1.5	4.94E-03	2.30E-03	1.45E-01	9.71E-03	2.79E-02	2.12E-03	3.53E-04	2.12E-03	5.81E-01	2.48E-01	6.95E-03	Non Res	n	n
552657.22_4174071.6	552657.22	4174071.6	1.5	4.96E-03	2.30E-03	1.45E-01	9.74E-03	2.80E-02	2.12E-03	3.54E-04	2.12E-03	5.82E-01	2.49E-01	6.97E-03	Non Res	n	n
552677.22_4174071.6	552677.22	4174071.6	1.5	4.63E-03	2.15E-03	1.36E-01	9.09E-03	2.61E-02	1.98E-03	3.31E-04	1.98E-03	5.44E-01	2.32E-01	6.51E-03	Non Res	n	n
552697.22_4174071.6	552697.22	4174071.6	1.5	4.76E-03	2.21E-03	1.40E-01	9.35E-03	2.69E-02	2.04E-03	3.40E-04	2.04E-03	5.59E-01	2.39E-01	6.69E-03	Non Res	n	n
552717.22_4174071.6	552717.22	4174071.6	1.5	4.36E-03	2.02E-03	1.28E-01	8.57E-03	2.46E-02	1.87E-03	3.11E-04	1.87E-03	5.12E-01	2.19E-01	6.13E-03	Non Res	n	n
552737.22_4174071.6	552737.22	4174071.6	1.5	4.08E-03	1.89E-03	1.20E-01	8.01E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	4.79E-01	2.05E-01	5.73E-03	Non Res	n	n
552757.22_4174071.6	552757.22	4174071.6	1.5	4.09E-03	1.90E-03	1.20E-01	8.02E-03	2.31E-02	1.75E-03	2.92E-04	1.75E-03	4.80E-01	2.05E-01	5.74E-03	Non Res	n	n
552777.22_4174071.6	552777.22	4174071.6	1.5	3.86E-03	1.79E-03	1.13E-01	7.57E-03	2.18E-02	1.65E-03	2.75E-04	1.65E-03	4.53E-01	1.94E-01	5.42E-03	Off-site Res	n	n
552797.22_4174071.6	552797.22	4174071.6	1.5	4.13E-03	1.92E-03	1.21E-01	8.12E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.85E-01	2.07E-01	5.81E-03	Off-site Res	n	n
552817.22_4174071.6	552817.22	4174071.6	1.5	3.57E-03	1.66E-03	1.05E-01	7.01E-03	2.01E-02	1.53E-03	2.55E-04	1.53E-03	4.19E-01	1.79E-01	5.02E-03	Non Res	n	n
552837.22_4174071.6	552837.22	4174071.6	1.5	3.09E-03	1.43E-03	9.06E-02	6.06E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.63E-01	1.55E-01	4.34E-03	Off-site Res	n	n
552857.22_4174071.6	552857.22	4174071.6	1.5	2.75E-03	1.28E-03	8.06E-02	5.39E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	3.23E-01	1.38E-01	3.86E-03	Off-site Res	n	n
552877.22_4174071.6	552877.22	4174071.6	1.5	2.57E-03	1.19E-03	7.55E-02	5.05E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.02E-01	1.29E-01	3.62E-03	Off-site Res	n	n
552897.22_4174071.6	552897.22	4174071.6	1.5	2.43E-03	1.13E-03	7.13E-02	4.78E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	2.86E-01	1.22E-01	3.42E-03	Off-site Res	n	n
552917.22_4174071.6	552917.22	4174071.6	1.5	2.34E-03	1.08E-03	6.86E-02	4.59E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.74E-01	1.17E-01	3.29E-03	Off-site Res	n	n
552937.22_4174071.6	552937.22	4174071.6	1.5	2.22E-03	1.03E-03	6.50E-02	4.35E-03	1.25E-02	9.50E-04	1.58E-04	9.50E-04	2.60E-01	1.11E-01	3.12E-03	Off-site Res	n	n
552957.22_4174071.6	552957.22	4174071.6	1.5	2.07E-03	9.60E-04	6.07E-02	4.06E-03	1.17E-02	8.86E-04	1.48E-04	8.86E-04	2.43E-01	1.04E-01	2.91E-03	Off-site Res	n	n
552977.22_4174071.6	552977.22	4174071.6	1.5	1.93E-03	8.97E-04	5.67E-02	3.80E-03	1.09E-02	8.28E-04	1.38E-04	8.28E-04	2.27E-01	9.70E-02	2.72E-03	Off-site Res	n	n
552997.22_4174071.6	552997.22	4174071.6	1.5	1.84E-03	8.54E-04	5.39E-02	3.61E-03	1.04E-02	7.88E-04	1.31E-04	7.88E-04	2.16E-01	9.23E-02	2.59E-03	Off-site Res	n	n
553017.22_4174071.6	553017.22	4174071.6	1.5	1.68E-03	7.81E-04	4.93E-02	3.30E-03	9.49E-03	7.21E-04	1.20E-04	7.21E-04	1.98E-01	8.44E-02	2.36E-03	Off-site Res	n	n
553037.22_4174071.6	553037.22	4174071.6	1.5	1.66E-03	7.73E-04	4.88E-02	3.27E-03	9.39E-03	7.13E-04	1.19E-04	7.13E-04	1.96E-01	8.36E-02	2.34E-03	Off-site Res	n	n
553057.22_4174071.6	553057.22	4174071.6	1.5	1.67E-03	7.77E-04	4.91E-02	3.29E-03	9.44E-03	7.17E-04	1.20E-04	7.17E-04	1.97E-01	8.40E-02	2.35E-03	Off-site Res	n	n
553077.22_4174071.6	553077.22	4174071.6	1.5	1.62E-03	7.53E-04	4.76E-02	3.19E-03	9.15E-03	6.95E-04	1.16E-04	6.95E-04	1.90E-01	8.14E-02	2.28E-03	Off-site Res	n	n
553097.22_4174071.6	553097.22	4174071.6	1.5	1.65E-03	7.66E-04	4.84E-02	3.24E-03	9.31E-03	7.07E-04	1.18E-04	7.07E-04	1.94E-01	8.28E-02	2.32E-03	Off-site Res	n	n
553117.22_4174071.6	553117.22	4174071.6	1.5	1.70E-03	7.88E-04	4.98E-02	3.33E-03	9.58E-03	7.27E-04	1.21E-04	7.27E-04	1.99E-01	8.52E-02	2.39E-03	Off-site Res	n	n
553137.22_4174071.6	553137.22	4174071.6	1.5	1.76E-03	8.18E-04	5.17E-02	3.46E-03	9.94E-03	7.55E-04	1.26E-04	7.55E-04	2.07E-01	8.84E-02	2.48E-03	Off-site Res	n	n
553157.22_4174071.6	553157.22	4174071.6	1.5	1.77E-03	8.22E-04	5.19E-02	3.48E-03	9.99E-03	7.59E-04	1.26E-04	7.59E-04	2.08E-01	8.89E-02	2.49E-03	Off-site Res	n	n
553177.22_4174071.6	553177.22	4174071.6	1.5	1.76E-03	8.15E-04	5.15E-02	3.45E-03	9.91E-03	7.53E-04	1.25E-04	7.53E-04	2.06E-01	8.82E-02	2.47E-03	Off-site Res	n	n
553197.22_4174071.6	553197.22	4174071.6	1.5	1.66E-03	7.69E-04	4.86E-02	3.25E-03	9.34E-03	7.09E-04	1.18E-04	7.09E-04	1.94E-01	8.31E-02	2.33E-03	Non Res	n	n
553217.22_4174071.6	553217.22	4174071.6	1.5	1.34E-03	6.23E-04	3.94E-02	2.64E-03	7.58E-03	5.75E-04	9.59E-05	5.75E-04	1.58E-01	6.74E-02	1.89E-03	Non Res	n	n
553237.22_4174071.6	553237.22	4174071.6	1.5	1.31E-03	6.06E-04	3.83E-02	2.56E-03	7.37E-03	5.59E-04	9.32E-05	5.59E-04	1.53E-01	6.55E-02	1.84E-03	Non Res	n	n
553257.22_4174071.6	553257.22	4174071.6	1.5	1.30E-03	6.04E-04	3.82E-02	2.56E-03	7.34E-03	5.58E-04	9.29E-05	5.58E-04	1.53E-01	6.53E-02	1.83E-03	Non Res	n	n
553277.22_4174071.6	553277.22	4174071.6	1.5	1.26E-03	5.83E-04	3.69E-02	2.47E-03	7.09E-03	5.38E-04	8.97E-05	5.38E-04	1.48E-01	6.31E-02	1.77E-03	Non Res	n	n
552337.22_4174091.6	552337.22	4174091.6	1.5	2.63E-03	1.22E-03	7.70E-02	5.16E-03	1.48E-02	1.13E-03	1.88E-04	1.13E-03	3.08E-01	1.32E-01	3.69E-03	Off-site Res	n	n
552357.22_4174091.6	552357.22	4174091.6	1.5	2.71E-03	1.26E-03	7.94E-02	5.32E-03	1.53E-02	1.16E-03	1.93E-04	1.16E-03	3.18E-01	1.36E-01	3.80E-03	Off-site Res	n	n
552377.22_4174091.6	552377.22	4174091.6	1.5	2.85E-03	1.33E-03	8.37E-02	5.61E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.35E-01	1.43E-01	4.01E-03	Off-site Res	n	n
552397.22_4174091.6	552397.22	4174091.6	1.5	3.01E-03	1.40E-03	8.83E-02	5.91E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.54E-01	1.51E-01	4.23E-03	Off-site Res	n	n
552417.22_4174091.6	552417.22	4174091.6	1.5	3.17E-03	1.47E-03	9.31E-02	6.23E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.73E-01	1.59E-01	4.46E-03	Non Res	n	n
552437.22_4174091.6	552437.22	4174091.6	1.5	3.28E-03	1.52E-03	9.63E-02	6.45E-03	1.85E-02	1.41E-03	2.35E-04	1.41E-03	3.86E-01	1.65E-01	4.62E-03	Non Res	n	n
552457.22_4174091.6	552457.22	4174091.6	1.5	3.36E-03	1.56E-03	9.85E-02	6.59E-03	1.89E-02	1.44E-03	2.40E-04	1.44E-03	3.94E-01	1.69E-01	4.72E-03	Off-site Res	n	n
552477.22_4174091.6	552477.22	4174091.6	1.5	3.46E-03	1.61E-03	1.02E-01	6.81E-03	1.96E-02	1.48E-03	2.47E-04	1.48E-03	4.07E-01	1.74E-01	4.87E-03	Off-site Res	n	n
552497.22_4174091.6	552497.22	4174091.6	1.5	3.45E-03	1.60E-03	1.01E-01	6.77E-03	1.95E-02	1.48E-03	2.46E-04	1.48E-03	4.05E-01	1.73E-01	4.85E-03	Off-site Wo	n	n
552517.22_4174091.6	552517.22	4174091.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.85E-03	1.97E-02	1.50E-03	2.49E-04	1.50E-03	4.10E-01	1.75E-01	4.90E-03	Off-site Res	n	n
552537.22_4174091.6	552537.22	4174091.6	1.5	3.47E-03	1.61E-03	1.02E-01	6.81E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.07E-01	1.74E-01	4.87E-03	Off-site Res	n	n
552557.22_4174091.6	552557.22	4174091.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.85E-03	1.97E-02	1.49E-03	2.49E-04	1.49E-03	4.10E-01	1.75E-01	4.90E-03	Off-site Res	n	n
552577.22_4174091.6	552577.22	4174091.6	1.5	3.44E-03	1.60E-03	1.01E-01	6.75E-03	1.94E-02	1.47E-03	2.45E-04	1.47E-03	4.04E-01	1.72E-01	4.83E-03	Off-site Res	n	n
552597.22_4174091.6	552597.22	4174091.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.89E-03	1.98E-02	1.50E-03	2.51E-04	1.50E-03	4.12E-01	1.76E-01	4.93E-03	Non Res	n	n
552617.22_4174091.6	552617.22	4174091.6	1.5	3.90E-03	1.81E-03	1.15E-01	7.67E-03	2.20E-02	1.67E-03	2.79E-04	1.67E-03	4.58E-01	1.96E-01	5.49E-03	Non Res	n	n
552637.22_4174091.6	552637.22	4174091.6	1.5	4.50E-03	2.09E-03	1.32E-01	8.84E-03	2.54E-02	1.93E-03	3.22E-04	1.93E-03	5.29E-01	2.26E-01	6.33E-03	Off-site Res	n	n
552657.22_4174091.6	552657.22	4174091.6	1.5	4.60E-03	2.14E-03	1.35E-01	9.04E-03	2.60E-02	1.97E-03	3.29E-04	1.97E-03	5.41E-01	2.31E-01	6.47E-03	Off-site Res	n	n
552677.22_4174091.6	552677.22	4174091.6	1.5	4.12E-03	1.91E-03	1.21E-01	8.09E-03	2.32E-02	1.77E-03	2.94E-04	1.77E-03	4.84E-01	2.07E-01	5.79E-03	Non Res	n	n
552697.22_4174091.6	552697.22	4174091.6	1.5	3.52E-03	1.63E-03	1.03E-01	6.91E-03	1.99E-02	1.51E-03	2.51E-04	1.51E-03	4.13E-01	1.77E-01	4.95E-03	Off-site Res	n	n
552717.22_4174091.6	552717.22	4174091.6	1.5	3.95E-03	1.84E-03	1.16E-01	7.77E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.64E-01	1.98E-01	5.56E-03	Off-site Res	n	n
552737.22_4174091.6	552737.22	4174091.6	1.5	4.11E-03	1.91E-03	1.21E-01	8.08E-03	2.32E-02	1.76E-03	2.94E-04	1.76E-03	4.83E-01	2.07E-01	5.78E-03	Non Res	n	n
552757.22_4174091.6	552757.22	4174091.6	1.5	4.06E-03	1.89E-03	1.19E-01	7.98E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.77E-01	2.04E-01	5.71E-03	Non Res	n	n
552777.22_4174091.6	552777.22	4174091.6	1.5	3.61E-03	1.67E-03	1.06E-01	7.09E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.24E-01	1.81E-01	5.07E-03	Non Res	n	n
552797.22_4174091.6	552797.22	4174091.6	1.5	3.18E-03	1.48E-03	9.34E-02	6.25E-03	1.80E-02	1.36E-03	2.27E-04	1.36E-03	3.74E-01	1.60E-01	4.48E-03	Off-site Res	n	n
552817.22_4174091.6	552817.22	4174091.6	1.5	2.97E-03	1.38E-03	8.72E-02	5.84E-03	1.68E-02	1.27E-03	2.12E-04	1.27E-03	3.49E-01	1.49E-01	4.18E-03	Off-site Res	n	n
552837.22_4174091.6	552837.22	4174091.6	1.5	2.83E-03	1.31E-03	8.30E-02	5.55E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	3.32E-01	1.42E-01	3.97E-03	Off-site Res	n	n
552857.22_4174091.6	552857.22	4174091.6	1.5	2.52E-03	1.17E-03	7.38E-02	4.94E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.26E-01	3.54E-03	Off-site Res	n	n
552877.22_4174091.6	552877.22	4174091.6	1.5	2.34E-03	1.09E-03	6.88E-02	4.60E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.75E-01	1.18E-01	3.29E-03	Off-site Res	n	n
552897.22_4174091.6	552897.22	4174091.6	1.5	2.22E-03	1.03E-03	6.52E-02	4.37E-03	1.25E-02	9.53E-04	1.59E-04	9.53E-04	2.61E-01	1.12E-01	3.13E-03	Off-site Res	n	n
552917.22_4174091.6	552917.22	4174091.6	1.5	2.14E-03	9.91E-04	6.26E-02	4.19E-03	1.20E-02	9.15E-04	1.53E-04	9.15E-04	2.51E-01	1.07E-01	3.00E-03	Off-site Res	n	n
552937.22_4174091.6

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552597.22_4174111.6	552597.22	4174111.6	1.5	3.11E-03	1.44E-03	9.13E-02	6.11E-03	1.76E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.37E-03	Off-site Res	n	n
552617.22_4174111.6	552617.22	4174111.6	1.5	3.29E-03	1.53E-03	9.66E-02	6.46E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	3.87E-01	1.65E-01	4.63E-03	Off-site Res	n	n
552637.22_4174111.6	552637.22	4174111.6	1.5	2.96E-03	1.38E-03	8.69E-02	5.82E-03	1.67E-02	1.27E-03	2.12E-04	1.27E-03	3.48E-01	1.49E-01	4.16E-03	Off-site Res	n	n
552657.22_4174111.6	552657.22	4174111.6	1.5	2.85E-03	1.32E-03	8.37E-02	5.60E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.35E-01	1.43E-01	4.01E-03	Off-site Res	n	n
552677.22_4174111.6	552677.22	4174111.6	1.5	2.78E-03	1.29E-03	8.16E-02	5.46E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	3.27E-01	1.40E-01	3.91E-03	Off-site Res	n	n
552697.22_4174111.6	552697.22	4174111.6	1.5	2.93E-03	1.36E-03	8.59E-02	5.75E-03	1.65E-02	1.26E-03	2.09E-04	1.26E-03	3.44E-01	1.47E-01	4.12E-03	Non Res	n	n
552717.22_4174111.6	552717.22	4174111.6	1.5	2.75E-03	1.28E-03	8.06E-02	5.40E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	3.23E-01	1.38E-01	3.86E-03	Off-site Res	n	n
552737.22_4174111.6	552737.22	4174111.6	1.5	3.27E-03	1.52E-03	9.59E-02	6.42E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.84E-01	1.64E-01	4.59E-03	Off-site Res	n	n
552757.22_4174111.6	552757.22	4174111.6	1.5	3.28E-03	1.52E-03	9.63E-02	6.45E-03	1.85E-02	1.41E-03	2.35E-04	1.41E-03	3.86E-01	1.65E-01	4.62E-03	Off-site Res	n	n
552777.22_4174111.6	552777.22	4174111.6	1.5	3.38E-03	1.57E-03	9.93E-02	6.65E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.97E-01	1.70E-01	4.76E-03	Non Res	n	n
552797.22_4174111.6	552797.22	4174111.6	1.5	3.02E-03	1.40E-03	8.87E-02	5.94E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.55E-01	1.52E-01	4.25E-03	Non Res	n	n
552817.22_4174111.6	552817.22	4174111.6	1.5	2.78E-03	1.29E-03	8.14E-02	5.45E-03	1.57E-02	1.19E-03	1.98E-04	1.19E-03	3.26E-01	1.39E-01	3.90E-03	Non Res	n	n
552837.22_4174111.6	552837.22	4174111.6	1.5	2.62E-03	1.22E-03	7.69E-02	5.15E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.08E-01	1.32E-01	3.68E-03	Non Res	n	n
552857.22_4174111.6	552857.22	4174111.6	1.5	2.38E-03	1.11E-03	6.99E-02	4.68E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	2.80E-01	1.20E-01	3.35E-03	Off-site Res	n	n
552877.22_4174111.6	552877.22	4174111.6	1.5	2.20E-03	1.02E-03	6.46E-02	4.33E-03	1.24E-02	9.44E-04	1.57E-04	9.44E-04	2.59E-01	1.11E-01	3.10E-03	Off-site Res	n	n
552897.22_4174111.6	552897.22	4174111.6	1.5	2.09E-03	9.69E-04	6.12E-02	4.10E-03	1.18E-02	8.95E-04	1.49E-04	8.95E-04	2.45E-01	1.05E-01	2.93E-03	Off-site Res	n	n
552917.22_4174111.6	552917.22	4174111.6	1.5	1.98E-03	9.20E-04	5.81E-02	3.89E-03	1.12E-02	8.49E-04	1.42E-04	8.49E-04	2.33E-01	9.95E-02	2.79E-03	Off-site Res	n	n
552937.22_4174111.6	552937.22	4174111.6	1.5	1.85E-03	8.58E-04	5.42E-02	3.63E-03	1.04E-02	7.92E-04	1.32E-04	7.92E-04	2.17E-01	9.28E-02	2.60E-03	Off-site Res	n	n
552957.22_4174111.6	552957.22	4174111.6	1.5	1.65E-03	7.66E-04	4.84E-02	3.24E-03	9.31E-03	7.07E-04	1.18E-04	7.07E-04	1.94E-01	8.28E-02	2.32E-03	Off-site Res	n	n
552977.22_4174111.6	552977.22	4174111.6	1.5	1.47E-03	6.82E-04	4.31E-02	2.88E-03	8.29E-03	6.29E-04	1.05E-04	6.29E-04	1.72E-01	7.37E-02	2.06E-03	Off-site Res	n	n
552997.22_4174111.6	552997.22	4174111.6	1.5	1.44E-03	6.71E-04	4.24E-02	2.84E-03	8.15E-03	6.19E-04	1.03E-04	6.19E-04	1.70E-01	7.25E-02	2.03E-03	Off-site Res	n	n
553017.22_4174111.6	553017.22	4174111.6	1.5	1.40E-03	6.48E-04	4.09E-02	2.74E-03	7.88E-03	5.98E-04	9.97E-05	5.98E-04	1.64E-01	7.01E-02	1.96E-03	Off-site Res	n	n
553037.22_4174111.6	553037.22	4174111.6	1.5	1.32E-03	6.13E-04	3.88E-02	2.59E-03	7.45E-03	5.66E-04	9.44E-05	5.66E-04	1.55E-01	6.63E-02	1.86E-03	Off-site Res	n	n
553057.22_4174111.6	553057.22	4174111.6	1.5	1.30E-03	6.03E-04	3.81E-02	2.55E-03	7.32E-03	5.56E-04	9.27E-05	5.56E-04	1.52E-01	6.52E-02	1.82E-03	Off-site Res	n	n
553077.22_4174111.6	553077.22	4174111.6	1.5	1.33E-03	6.20E-04	3.92E-02	2.62E-03	7.53E-03	5.72E-04	9.53E-05	5.72E-04	1.57E-01	6.70E-02	1.88E-03	Off-site Res	n	n
553097.22_4174111.6	553097.22	4174111.6	1.5	1.32E-03	6.11E-04	3.86E-02	2.59E-03	7.43E-03	5.64E-04	9.40E-05	5.64E-04	1.55E-01	6.61E-02	1.85E-03	Off-site Res	n	n
553117.22_4174111.6	553117.22	4174111.6	1.5	1.31E-03	6.09E-04	3.85E-02	2.58E-03	7.40E-03	5.62E-04	9.37E-05	5.62E-04	1.54E-01	6.58E-02	1.84E-03	Off-site Res	n	n
553137.22_4174111.6	553137.22	4174111.6	1.5	1.47E-03	6.82E-04	4.31E-02	2.89E-03	8.29E-03	6.30E-04	1.05E-04	6.30E-04	1.73E-01	7.37E-02	2.07E-03	Off-site Res	n	n
553157.22_4174111.6	553157.22	4174111.6	1.5	1.56E-03	7.25E-04	4.58E-02	3.07E-03	8.81E-03	6.69E-04	1.11E-04	6.69E-04	1.83E-01	7.84E-02	2.19E-03	Off-site Res	n	n
553177.22_4174111.6	553177.22	4174111.6	1.5	1.54E-03	7.16E-04	4.52E-02	3.03E-03	8.70E-03	6.61E-04	1.10E-04	6.61E-04	1.81E-01	7.74E-02	2.17E-03	Off-site Res	n	n
553197.22_4174111.6	553197.22	4174111.6	1.5	1.26E-03	5.85E-04	3.70E-02	2.48E-03	7.11E-03	5.40E-04	9.00E-05	5.40E-04	1.48E-01	6.33E-02	1.77E-03	Non Res	n	n
553217.22_4174111.6	553217.22	4174111.6	1.5	1.21E-03	5.61E-04	3.54E-02	2.37E-03	6.82E-03	5.18E-04	8.63E-05	5.18E-04	1.42E-01	6.06E-02	1.70E-03	Non Res	n	n
552377.22_4174131.6	552377.22	4174131.6	1.5	2.73E-03	1.27E-03	8.00E-02	5.35E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.20E-01	1.37E-01	3.83E-03	Off-site Res	n	n
552397.22_4174131.6	552397.22	4174131.6	1.5	2.69E-03	1.25E-03	7.88E-02	5.28E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	3.15E-01	1.35E-01	3.78E-03	Off-site Res	n	n
552417.22_4174131.6	552417.22	4174131.6	1.5	2.74E-03	1.27E-03	8.03E-02	5.38E-03	1.55E-02	1.17E-03	1.96E-04	1.17E-03	3.22E-01	1.37E-01	3.85E-03	Off-site Res	n	n
552437.22_4174131.6	552437.22	4174131.6	1.5	2.70E-03	1.26E-03	7.93E-02	5.31E-03	1.53E-02	1.16E-03	1.93E-04	1.16E-03	3.18E-01	1.36E-01	3.80E-03	Non Res	n	n
552457.22_4174131.6	552457.22	4174131.6	1.5	2.70E-03	1.26E-03	7.93E-02	5.31E-03	1.53E-02	1.16E-03	1.93E-04	1.16E-03	3.18E-01	1.36E-01	3.80E-03	Off-site Res	n	n
552477.22_4174131.6	552477.22	4174131.6	1.5	2.75E-03	1.28E-03	8.06E-02	5.40E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	3.23E-01	1.38E-01	3.86E-03	Off-site Res	n	n
552497.22_4174131.6	552497.22	4174131.6	1.5	2.72E-03	1.27E-03	7.99E-02	5.35E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.20E-01	1.37E-01	3.83E-03	Off-site Res	n	n
552517.22_4174131.6	552517.22	4174131.6	1.5	2.72E-03	1.26E-03	7.98E-02	5.35E-03	1.54E-02	1.17E-03	1.94E-04	1.17E-03	3.20E-01	1.37E-01	3.83E-03	Non Res	n	n
552537.22_4174131.6	552537.22	4174131.6	1.5	2.76E-03	1.28E-03	8.10E-02	5.43E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	3.24E-01	1.39E-01	3.88E-03	Off-site Res	n	n
552557.22_4174131.6	552557.22	4174131.6	1.5	2.62E-03	1.22E-03	7.70E-02	5.15E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.08E-01	1.32E-01	3.69E-03	Off-site Res	n	n
552577.22_4174131.6	552577.22	4174131.6	1.5	2.38E-03	1.10E-03	6.98E-02	4.67E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	2.79E-01	1.19E-01	3.34E-03	Off-site Res	n	n
552597.22_4174131.6	552597.22	4174131.6	1.5	2.32E-03	1.08E-03	6.81E-02	4.56E-03	1.31E-02	9.95E-04	1.66E-04	9.95E-04	2.73E-01	1.17E-01	3.26E-03	Off-site Res	n	n
552617.22_4174131.6	552617.22	4174131.6	1.5	2.31E-03	1.07E-03	6.79E-02	4.55E-03	1.31E-02	9.92E-04	1.65E-04	9.92E-04	2.72E-01	1.16E-01	3.25E-03	Off-site Res	n	n
552637.22_4174131.6	552637.22	4174131.6	1.5	2.44E-03	1.13E-03	7.14E-02	4.78E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	2.86E-01	1.22E-01	3.42E-03	Off-site Res	n	n
552657.22_4174131.6	552657.22	4174131.6	1.5	2.48E-03	1.15E-03	7.29E-02	4.88E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.92E-01	1.25E-01	3.49E-03	Off-site Res	n	n
552677.22_4174131.6	552677.22	4174131.6	1.5	2.43E-03	1.13E-03	7.13E-02	4.78E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	2.86E-01	1.22E-01	3.42E-03	Non Res	n	n
552697.22_4174131.6	552697.22	4174131.6	1.5	2.52E-03	1.17E-03	7.41E-02	4.96E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.97E-01	1.27E-01	3.55E-03	Non Res	n	n
552717.22_4174131.6	552717.22	4174131.6	1.5	2.43E-03	1.13E-03	7.14E-02	4.78E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	2.86E-01	1.22E-01	3.42E-03	Off-site Res	n	n
552737.22_4174131.6	552737.22	4174131.6	1.5	2.56E-03	1.19E-03	7.50E-02	5.02E-03	1.44E-02	1.10E-03	1.83E-04	1.10E-03	3.00E-01	1.28E-01	3.60E-03	Off-site Res	n	n
552757.22_4174131.6	552757.22	4174131.6	1.5	2.66E-03	1.23E-03	7.80E-02	5.22E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.12E-01	1.33E-01	3.74E-03	Off-site Res	n	n
552777.22_4174131.6	552777.22	4174131.6	1.5	2.90E-03	1.35E-03	8.51E-02	5.70E-03	1.64E-02	1.24E-03	2.07E-04	1.24E-03	3.41E-01	1.46E-01	4.08E-03	Off-site Res	n	n
552797.22_4174131.6	552797.22	4174131.6	1.5	2.91E-03	1.35E-03	8.53E-02	5.71E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.41E-01	1.46E-01	4.09E-03	Non Res	n	n
552817.22_4174131.6	552817.22	4174131.6	1.5	2.63E-03	1.22E-03	7.71E-02	5.16E-03	1.48E-02	1.13E-03	1.88E-04	1.13E-03	3.09E-01	1.32E-01	3.69E-03	Non Res	n	n
552837.22_4174131.6	552837.22	4174131.6	1.5	2.43E-03	1.13E-03	7.13E-02	4.78E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	2.86E-01	1.22E-01	3.42E-03	Non Res	n	n
552857.22_4174131.6	552857.22	4174131.6	1.5	2.24E-03	1.04E-03	6.57E-02	4.40E-03	1.26E-02	9.60E-04	1.60E-04	9.60E-04	2.63E-01	1.12E-01	3.15E-03	Off-site Res	n	n
552877.22_4174131.6	552877.22	4174131.6	1.5	2.10E-03	9.76E-04	6.17E-02	4.13E-03	1.19E-02	9.01E-04	1.50E-04	9.01E-04	2.47E-01	1.05E-01	2.95E-03	Off-site Res	n	n
552897.22_4174131.6	552897.22	4174131.6	1.5	1.96E-03	9.09E-04	5.75E-02	3.85E-03	1.11E-02	8.39E-04	1.40E-04	8.39E-04	2.30E-01	9.83E-02	2.75E-03	Off-site Res	n	n
552917.22_4174131.6	552917.22	4174131.6	1.5	1.85E-03	8.60E-04	5.43E-02	3.64E-03	1.04E-02	7.94E-04	1.32E-04	7.94E-04	2.17E-01	9.30E-02	2.60E-03	Off-site Res	n	n
552937.22_4174131.6	552937.22	4174131.6	1.5	1.67E-03	7.74E-04	4.89E-02	3.27E-03	9.41E-03	7.14E-04	1.19E-04	7.14E-04	1.96E-01	8.37E-02	2.34E-03	Off-site Res	n	n
552957.22_4174131.6	552957.22	4174131.6	1.5	1.49E-03	6.90E-04	4.36E-02	2.92E-03	8.38E-03	6.37E-04	1.06E-04	6.37E-04	1.74E-01	7.46E-02	2.09E-03	Off-site Res	n	n
552977.22_4174131.6	552977.22	4174131.6	1.5	1.38E-03	6.41E-04	4.05E-02	2.71E-03	7.79E-03	5.91E-04	9.85E-05	5.91E-04	1.62E-01	6.93E-02	1.94E-03	Off-site Res	n	n
552997.22_4174131.6	552997.22	4174131.6	1.5	1.33E-03	6.17E-04	3.90E-02	2.61E-03	7.50E-03	5.70E-04	9.50E-05	5.70E-04	1.56E-01	6.67E-02	1.87E-03	Off-site Res	n	n
553017.22_4174131.6	553017.22	4174131.6	1.5	1.27E-03	5.92E-04	3.74E-02	2.50E-03	7.19E-03	5.46E-04	9.10E-05	5.46E-04	1.50E-01	6.40E-02	1.79E-03	Non Res	n	n
553037.22_4174131.6	553037.22	4174131.6	1.5	1.23E-03	5.70E-04	3.60E-02	2.41E-03	6.93E-03	5.26E-04	8.77E-05	5.26E-04	1.44E-01	6.16E-02	1.73E-03	Off-site Res	n	n
553057.22_4174131.6	553057.22	4174131.6	1.5	1.22E-03	5.66E-04	3.58E-02	2.40E-03	6.88E-03	5.23E-04	8.71E-05	5.23E-04	1.43E-01	6.12E-02	1.71E-03	Off-site Res	n	n
553077.22_4174131.6	553077.22	4174131.6	1.5	1.21E-03	5.62E-04	3.55E-02	2.38E-03	6.83E-03	5.19E-04	8.65E-05	5.19E-04	1.42E-01	6.08E-02	1.70E-03	Off-site Res	n	n
553097.22_4174131.6	553097.22	4174131.6	1.5	1.23E-03	5.72E-04	3.62E-02	2.42E-03	6.95E-03	5.28E-04	8.80E-05	5.28E-04	1.45E-01	6.19E-02	1.73E-03	Off-site Res	n	n
553117.22_4174131.6	553117.22	4174131.6	1.5	1.25E-03	5.79E-04	3.66E-02	2.45E-03	7.04E-03	5.35E-04	8.91E-05	5.35E-04	1.47E-01	6.26E-02	1.75E-03	Off-site Res	n	n
553137.22_4174131.6	553137.22	4174131.6	1.5	1.31E-03	6.10E-04	3.86E-02	2.58E-03	7.42E-03	5.63E-04	9.39E-05	5.63E-04	1.54E-01	6.60E-02	1.85E-03	Off-site Res	n	n
553157.22_4174131.6	553157.22	4174131.6	1.5	1.48E-03	6.86E-04	4.33E-02	2.90E-03	8.34E-03	6.33E-04	1.06E-04	6.33E-04	1.74E-01	7.42E-02	2.08E-03	Off-site Res	n	n
553177.22_4174131.6	553177.22	4174131.6	1.5	1.33E-03	6.17E-04	3.90E-02	2.61E-03	7.50E-03	5.70E-04	9.49E-05	5.70E-04	1.56E-01	6.67E-02	1.87E-03	Non Res	n	n
553197.22_4174131.6	553197.22	4174131.6	1.5	1.20E-03	5.56E-04	3.51E-02	2.35E-03	6.75E-03	5.13E-04	8.55E-05	5.13E-04	1.41E-01	6.01E-02	1.68E-03	Non Res	n	n
552377.22_4174151.6	552377.22	4174151.6	1.5	2.53E-03	1.17E-03	7.42E-02	4.97E-03	1.43E-02	1.08E-03	1.81E-04	1.08E-03	2.97E-01	1.27E-01	3.56E-03	Off-site Res	n	n
552397.22_4174151.6	552397.22	4174151.6	1.5	2.57E-03	1.19E-03	7.53E-02	5.04E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.01E-01	1.29E-01	3.61E-03	Off-site Res	n	n
552417.22_4174151.6	552417.22	4174151.6	1.5	2.52E-03	1.17E-03	7.40E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.27E-01	3.55E-03	Off-site Res	n	n
552437.22_4174151.6	552437.22	4174151.6	1.5	2.42E-03	1.12E-03	7.11E-02	4.76E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.85E-01	1.22E-01	3.41E-03	Off-site Res	n	n
552457.22_4174151.6	552457.22	4174151.6	1.5	2.45E-03	1.14E-03	7.19E-02	4.81E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.88E-01	1.23E-01	3.45E-03	Off-site Res	n	n
552477.22_4174151.6	552477.22	4174151.6	1.5	2.42E-03	1.12E-03	7.11E-02	4.76E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.85E-01	1.22E-01	3.41E-03	Non Res	n	n
552497.22_4174151.6	552497.22	4174151.6	1.5	2.44E-03	1.13E-03	7.17E-02	4.80E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.87E-01	1.23E-01	3.44E-03	Off-site Res	n	n
552517.22_4174151.6	552517.22	4174151.6	1.5	2.43E-03	1.13E-03	7.12E-02	4.77E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.85E-01	1.22E-01	3.41E-03	Off-site Res	n	n
552537.22_4174151.6	552537.22	4174151.6	1.5	2.52E-03	1.17E-03	7.39E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.26E-01	3.54E-03	Off-site Res	n	n
552557.22_4174151.6	552557.22	4174151.6	1.5	2.17E-03	1.01E-03	6.37E-02	4.27E-03	1.23E-02	9.31E-04	1.55E-04	9.31E-04	2.55E-01	1.09E-01	3.05E-03	Off-site Res	n	n
552577.22_4174151.6	552577.22	4174151.6	1.5	2.06E-03	9.57E-04	6.05E-02	4.05E-03	1.16E-02	8.84E-04	1.47E-04	8.84E-04	2.42E-01	1.04E-01	2.90E-03	Off-site Res	n	n
552597.22_4174151.6	552597.22	4174151.6	1.5	1.98E-03	9.20E-04	5.81E-02	3.89E-03	1.12E-02	8.49E-04	1.42E-04	8.49E-04	2.33E-01	9.95E-02	2.79E-03	Off-site Res	n	n
552617.22_4174151.6	552617.22	4174151.6	1.5	1.97E-03	9.14E-04	5.77E-02	3.87E-03	1.11E-02	8.43E-04	1.41E-04	8.43E-04	2.31E-01	9.88E-02	2.77E-03	Off-site Res	n	n
552637.22_4174151.6	552637.22	4174151.6	1.5	2.14E-03	9.93E-04	6.28E-02	4.20E-03	1.21E-02	9.17E-04	1.53E-04	9.17E-04	2.51E-01	1.07E-01	3.01E-03	Off-site Res	n	n
552657.22_4174151.6	552657.22	4174151.6	1.5	2.32E-03	1.08E-03	6.80E-02	4.55E-03	1.31E-02	9.93E-04	1.65E-04	9.93E-04	2.72E-01	1.16E-01	3.26E-03	Non Res	n	n
552677.22_4174151.6	552677.22	4174151.6	1.5	2.31E-03	1.07E-03	6.79E-02	4.54E-03	1.31E-02	9.91E-04	1.65E-04	9.91E-04	2.72E-01	1.16E-01	3.25E-03	Non Res	n	n
552697.22_4174151.6	552697.22	4174151.6	1.5	2.29E-03	1.07E-03	6.73E-02	4.51E-03	1.30E-02	9.84E-04	1.64E-04	9.84E-04	2.70E-01	1.15E-01	3.23E-03	Non Res	n	n
552717.22_4174151.6	552717.22	4174151.6	1.5	2.19E-03	1.02E-03	6.43E-02	4.30E-03	1.24E-02	9.39E-04	1.56E-04	9.39E-04	2.57E-01	1.10E-01	3.08E-03	Off-site Res	n	n
552737.22_4174151.6	552737.22	4174151.6	1.5	2.31E-03	1.07E-03	6.78E-02	4.54E-03	1.30E-02	9.91E-04	1.65E-04	9.91E-04	2.72E-01	1.16E-01	3.25E-03	Off-site Res	n	n
552757.22_4174151.6	552757.22	4174151.6	1.5	2.42E-03	1.12E-03	7.09E-02	4.75E-03	1.36E-02	1.04E-03	1.73E-04	1.04E-03	2.84E-01	1.21E-01	3.40E-03	Off-site Res	n	n
552777.22_4174151.6	552777.22	4174151.6	1.5	2.48E-03	1.15E-03	7.29E-02	4.88E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.92E-01	1.25E-01	3.49E-03	Off-site Res	n	n
552797.22_4174151.6	552797.22	4174151.6	1.5	2.58E-03	1.20E-03	7.57E-02	5.07E-03	1.46E-02	1.11E-03	1.84E-04	1.11E-03	3.03E-01	1.30E-01	3.63E-03	Off-site Res	n	n
552817.22_4174151.6	552817.22	4174151.6	1.5	2.53E-03	1.17E-03	7.42E-02	4.97E-03	1.43E-02	1.08E-03	1.81E-04	1.08E-03	2.97E-01	1.27E-01	3.56E-03	Non Res	n	n
552837.22_4174151.6	552837.22	4174151.6	1.5	2.23E-03	1.03E-03	6.53E-02	4.37E-03	1.26E-02	9.54E-04	1.59E-04	9.54E-04	2.61E-01	1.12E-01	3.13E-03	Non Res	n	n
552857.22_4174151.6	552857.22	4174151.6	1.5	2.04E-03	9.46E-04	5.98E-02	4.00E-03	1.15E-02	8.73E-04	1.46E-04	8.73E-04	2.39E-01	1.02E-01	2.86E-03	Off-site Res	n	n
552877.22_4174151.6	552877.22	4174151.6	1.5	1.95E-03	9.06E-04	5.73E-02	3.83E-03	1.10E-02	8.36E-04	1.39E-04	8.36E-04	2.29E-01	9.80E-02	2.74E-03	Off-site Res	n	n
552897.22_4174151.6	552897.22	4174151.6	1.5	1.78E-03	8.28E-04	5.23E-02	3.50E-03	1.01E-02	7.64E-04	1.27E-04	7.64E-04	2.09E-01	8.95E-02	2.51E-03	Off-site Res	n	n
552917.22_4174151.6	552917.22	4174151.6	1.5	1.63E-03	7.56E-04	4.78E-02	3.20E-03	9.19E-03	6.98E-04	1.16E-04	6.98E-04	1.91E-01	8.17E-02	2.29E-03	Off-site Res	n	n
552937.22_4174151.6	552937.22	4174151.6	1.5	1.49E-03	6.92E-04	4.38E-02	2.93E-03	8.42E-03	6.39E-04	1.07E-04	6.39E-04	1.75E-01	7.49E-02	2.10E-03	Off-site Res	n	n
552957.22_4174151.6	552957.22	4174151.6	1.5	1.31E-03	6.10E-04	3.86E-02	2.58E-03	7.42E-03	5.63E-04	9.39E-05	5.63E-04	1.54E-01	6.60E-02	1.85E-03	Off-site Res	n	n
552977.22_4174151.6	552977.22	4174151.6	1.5	1.30E-03	6.03E-04	3.81E-02	2.55E-03	7.33E-03	5.57E-04	9.28E-05	5.57E-04	1.53E-01	6.52E-02	1.83E-03	Non Res	n	n
552997.22_4174151.6	552997.22	4174151.6	1.5	1.29E-03	6.00E-04	3.79E-02	2.54E-03	7.30E-03	5.54E-04	9.24E-05	5.54E-04	1.52E-01	6.49E-02	1.82E-03	Non Res	n	n
553017.22_4174151.6	553017.22	4174151.6	1.5	1.25E-03	5.78E-04	3.65E-02	2.45E-03	7.03E-03	5.34E-04	8.90E-05	5.34E-04	1.46E-01	6.25E-02	1.75E-03	Off-site Res	n	n
553037.22_4174151.6	553037.22	4174151.6	1.5	1.20E-03	5.55E-04	3.51E-02	2.35E-03	6.75E-03	5.13E-04	8.55E-05	5.13E-04	1.41E-01	6.01E-02	1.68E-03	Off-

Toxic Air Contaminant concentration, C_{nc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{nc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552817.22_4174171.6	552817.22	4174171.6	1.5	2.26E-03	1.05E-03	6.63E-02	4.44E-03	1.28E-02	9.68E-04	1.61E-04	9.68E-04	2.65E-01	1.13E-01	3.18E-03	Off-site Res	n	n
552837.22_4174171.6	552837.22	4174171.6	1.5	2.07E-03	9.61E-04	6.07E-02	4.06E-03	1.17E-02	8.87E-04	1.48E-04	8.87E-04	2.43E-01	1.04E-01	2.91E-03	Non Res	n	n
552857.22_4174171.6	552857.22	4174171.6	1.5	1.87E-03	8.68E-04	5.49E-02	3.67E-03	1.06E-02	8.02E-04	1.34E-04	8.02E-04	2.20E-01	9.39E-02	2.63E-03	Non Res	n	n
552877.22_4174171.6	552877.22	4174171.6	1.5	1.76E-03	8.18E-04	5.17E-02	3.46E-03	9.94E-03	7.55E-04	1.26E-04	7.55E-04	2.07E-01	8.84E-02	2.48E-03	Off-site Res	n	n
552897.22_4174171.6	552897.22	4174171.6	1.5	1.62E-03	7.53E-04	4.76E-02	3.19E-03	9.15E-03	6.95E-04	1.16E-04	6.95E-04	1.91E-01	8.14E-02	2.28E-03	Off-site Res	n	n
552917.22_4174171.6	552917.22	4174171.6	1.5	1.45E-03	6.72E-04	4.24E-02	2.84E-03	8.16E-03	6.20E-04	1.03E-04	6.20E-04	1.70E-01	7.26E-02	2.03E-03	Off-site Res	n	n
552937.22_4174171.6	552937.22	4174171.6	1.5	1.33E-03	6.17E-04	3.90E-02	2.61E-03	7.49E-03	5.69E-04	9.49E-05	5.69E-04	1.56E-01	6.67E-02	1.87E-03	Non Res	n	n
552957.22_4174171.6	552957.22	4174171.6	1.5	1.31E-03	6.07E-04	3.84E-02	2.57E-03	7.38E-03	5.61E-04	9.34E-05	5.61E-04	1.54E-01	6.57E-02	1.84E-03	Non Res	n	n
552977.22_4174171.6	552977.22	4174171.6	1.5	1.26E-03	5.87E-04	3.71E-02	2.48E-03	7.14E-03	5.42E-04	9.03E-05	5.42E-04	1.49E-01	6.35E-02	1.78E-03	Off-site Res	n	n
552997.22_4174171.6	552997.22	4174171.6	1.5	1.15E-03	5.33E-04	3.37E-02	2.26E-03	6.48E-03	4.92E-04	8.20E-05	4.92E-04	1.35E-01	5.76E-02	1.61E-03	Off-site Res	n	n
553017.22_4174171.6	553017.22	4174171.6	1.5	1.14E-03	5.31E-04	3.36E-02	2.25E-03	6.46E-03	4.90E-04	8.17E-05	4.90E-04	1.34E-01	5.74E-02	1.61E-03	Off-site Res	n	n
553037.22_4174171.6	553037.22	4174171.6	1.5	1.17E-03	5.41E-04	3.42E-02	2.29E-03	6.58E-03	5.00E-04	8.33E-05	5.00E-04	1.37E-01	5.85E-02	1.64E-03	Off-site Res	n	n
553057.22_4174171.6	553057.22	4174171.6	1.5	1.14E-03	5.28E-04	3.33E-02	2.23E-03	6.41E-03	4.87E-04	8.12E-05	4.87E-04	1.33E-01	5.70E-02	1.60E-03	Off-site Res	n	n
553077.22_4174171.6	553077.22	4174171.6	1.5	1.14E-03	5.28E-04	3.33E-02	2.23E-03	6.41E-03	4.87E-04	8.12E-05	4.87E-04	1.34E-01	5.71E-02	1.60E-03	Off-site Res	n	n
553097.22_4174171.6	553097.22	4174171.6	1.5	1.14E-03	5.29E-04	3.34E-02	2.24E-03	6.43E-03	4.88E-04	8.14E-05	4.88E-04	1.34E-01	5.72E-02	1.60E-03	Non Res	n	n
553117.22_4174171.6	553117.22	4174171.6	1.5	1.20E-03	5.56E-04	3.51E-02	2.35E-03	6.76E-03	5.13E-04	8.56E-05	5.13E-04	1.41E-01	6.01E-02	1.68E-03	Off-site Res	n	n
553137.22_4174171.6	553137.22	4174171.6	1.5	1.28E-03	5.92E-04	3.74E-02	2.50E-03	7.20E-03	5.47E-04	9.11E-05	5.47E-04	1.50E-01	6.40E-02	1.79E-03	Off-site Res	n	n
553157.22_4174171.6	553157.22	4174171.6	1.5	1.27E-03	5.88E-04	3.71E-02	2.49E-03	7.14E-03	5.42E-04	9.04E-05	5.42E-04	1.49E-01	6.35E-02	1.78E-03	Non Res	n	n
552417.22_4174191.6	552417.22	4174191.6	1.5	2.15E-03	9.98E-04	6.31E-02	4.22E-03	1.21E-02	9.21E-04	1.54E-04	9.21E-04	2.53E-01	1.08E-01	3.02E-03	Off-site Res	n	n
552437.22_4174191.6	552437.22	4174191.6	1.5	2.01E-03	9.34E-04	5.90E-02	3.95E-03	1.14E-02	8.62E-04	1.44E-04	8.62E-04	2.36E-01	1.01E-01	2.83E-03	Off-site Res	n	n
552457.22_4174191.6	552457.22	4174191.6	1.5	1.96E-03	9.09E-04	5.74E-02	3.84E-03	1.10E-02	8.39E-04	1.40E-04	8.39E-04	2.30E-01	9.82E-02	2.75E-03	Off-site Res	n	n
552477.22_4174191.6	552477.22	4174191.6	1.5	1.87E-03	8.67E-04	5.48E-02	3.67E-03	1.05E-02	8.01E-04	1.33E-04	8.01E-04	2.19E-01	9.38E-02	2.63E-03	Non Res	n	n
552497.22_4174191.6	552497.22	4174191.6	1.5	1.80E-03	8.33E-04	5.27E-02	3.53E-03	1.01E-02	7.69E-04	1.28E-04	7.69E-04	2.11E-01	9.01E-02	2.52E-03	Off-site Res	n	n
552517.22_4174191.6	552517.22	4174191.6	1.5	1.77E-03	8.23E-04	5.20E-02	3.48E-03	1.00E-02	7.60E-04	1.27E-04	7.60E-04	2.08E-01	8.90E-02	2.49E-03	Off-site Res	n	n
552537.22_4174191.6	552537.22	4174191.6	1.5	1.73E-03	8.02E-04	5.07E-02	3.39E-03	9.75E-03	7.40E-04	1.23E-04	7.40E-04	2.03E-01	8.67E-02	2.43E-03	Off-site Res	n	n
552557.22_4174191.6	552557.22	4174191.6	1.5	1.56E-03	7.23E-04	4.57E-02	3.06E-03	8.79E-03	6.67E-04	1.11E-04	6.67E-04	1.83E-01	7.82E-02	2.19E-03	Off-site Res	n	n
552577.22_4174191.6	552577.22	4174191.6	1.5	1.63E-03	7.58E-04	4.79E-02	3.20E-03	9.21E-03	6.99E-04	1.17E-04	6.99E-04	1.92E-01	8.19E-02	2.29E-03	Non Res	n	n
552597.22_4174191.6	552597.22	4174191.6	1.5	1.65E-03	7.66E-04	4.84E-02	3.24E-03	9.31E-03	7.07E-04	1.18E-04	7.07E-04	1.94E-01	8.28E-02	2.32E-03	Off-site Res	n	n
552617.22_4174191.6	552617.22	4174191.6	1.5	1.47E-03	6.82E-04	4.31E-02	2.89E-03	8.29E-03	6.30E-04	1.05E-04	6.30E-04	1.73E-01	7.37E-02	2.07E-03	Off-site Res	n	n
552637.22_4174191.6	552637.22	4174191.6	1.5	1.77E-03	8.21E-04	5.19E-02	3.48E-03	9.98E-03	7.58E-04	1.26E-04	7.58E-04	2.08E-01	8.88E-02	2.49E-03	Off-site Res	n	n
552657.22_4174191.6	552657.22	4174191.6	1.5	1.91E-03	8.87E-04	5.61E-02	3.75E-03	1.08E-02	8.19E-04	1.37E-04	8.19E-04	2.24E-01	9.59E-02	2.69E-03	Off-site Res	n	n
552677.22_4174191.6	552677.22	4174191.6	1.5	2.08E-03	9.66E-04	6.10E-02	4.09E-03	1.17E-02	8.92E-04	1.49E-04	8.92E-04	2.44E-01	1.04E-01	2.93E-03	Off-site Res	n	n
552697.22_4174191.6	552697.22	4174191.6	1.5	2.12E-03	9.83E-04	6.21E-02	4.16E-03	1.19E-02	9.07E-04	1.51E-04	9.07E-04	2.49E-01	1.06E-01	2.98E-03	Non Res	n	n
552717.22_4174191.6	552717.22	4174191.6	1.5	1.90E-03	8.84E-04	5.59E-02	3.74E-03	1.07E-02	8.16E-04	1.36E-04	8.16E-04	2.24E-01	9.56E-02	2.68E-03	Off-site Res	n	n
552737.22_4174191.6	552737.22	4174191.6	1.5	1.97E-03	9.17E-04	5.79E-02	3.88E-03	1.11E-02	8.46E-04	1.41E-04	8.46E-04	2.32E-01	9.91E-02	2.78E-03	Off-site Res	n	n
552757.22_4174191.6	552757.22	4174191.6	1.5	2.02E-03	9.39E-04	5.93E-02	3.97E-03	1.14E-02	8.67E-04	1.44E-04	8.67E-04	2.38E-01	1.02E-01	2.84E-03	Off-site Res	n	n
552777.22_4174191.6	552777.22	4174191.6	1.5	2.13E-03	9.91E-04	6.26E-02	4.19E-03	1.20E-02	9.14E-04	1.52E-04	9.14E-04	2.51E-01	1.07E-01	3.00E-03	Off-site Res	n	n
552797.22_4174191.6	552797.22	4174191.6	1.5	2.12E-03	9.84E-04	6.22E-02	4.16E-03	1.20E-02	9.08E-04	1.51E-04	9.08E-04	2.49E-01	1.06E-01	2.98E-03	Off-site Res	n	n
552817.22_4174191.6	552817.22	4174191.6	1.5	2.03E-03	9.41E-04	5.95E-02	3.98E-03	1.14E-02	8.69E-04	1.45E-04	8.69E-04	2.38E-01	1.02E-01	2.85E-03	Off-site Res	n	n
552837.22_4174191.6	552837.22	4174191.6	1.5	1.91E-03	8.86E-04	5.60E-02	3.75E-03	1.08E-02	8.18E-04	1.36E-04	8.18E-04	2.24E-01	9.58E-02	2.68E-03	Non Res	n	n
552857.22_4174191.6	552857.22	4174191.6	1.5	1.72E-03	7.98E-04	5.04E-02	3.38E-03	9.70E-03	7.37E-04	1.23E-04	7.37E-04	2.02E-01	8.63E-02	2.42E-03	Non Res	n	n
552877.22_4174191.6	552877.22	4174191.6	1.5	1.58E-03	7.32E-04	4.63E-02	3.10E-03	8.90E-03	6.76E-04	1.13E-04	6.76E-04	1.85E-01	7.92E-02	2.22E-03	Non Res	n	n
552897.22_4174191.6	552897.22	4174191.6	1.5	1.46E-03	6.80E-04	4.30E-02	2.88E-03	8.27E-03	6.28E-04	1.05E-04	6.28E-04	1.72E-01	7.35E-02	2.06E-03	Non Res	n	n
552917.22_4174191.6	552917.22	4174191.6	1.5	1.37E-03	6.37E-04	4.02E-02	2.69E-03	7.74E-03	5.88E-04	9.80E-05	5.88E-04	1.61E-01	6.89E-02	1.93E-03	Non Res	n	n
552937.22_4174191.6	552937.22	4174191.6	1.5	1.30E-03	6.05E-04	3.82E-02	2.56E-03	7.35E-03	5.58E-04	9.30E-05	5.58E-04	1.53E-01	6.54E-02	1.83E-03	Off-site Res	n	n
552957.22_4174191.6	552957.22	4174191.6	1.5	1.23E-03	5.72E-04	3.61E-02	2.42E-03	6.95E-03	5.28E-04	8.79E-05	5.28E-04	1.45E-01	6.18E-02	1.73E-03	Off-site Res	n	n
552977.22_4174191.6	552977.22	4174191.6	1.5	1.08E-03	5.00E-04	3.16E-02	2.12E-03	6.08E-03	4.62E-04	7.69E-05	4.62E-04	1.26E-01	5.41E-02	1.51E-03	Off-site Res	n	n
552997.22_4174191.6	552997.22	4174191.6	1.5	1.14E-03	5.29E-04	3.34E-02	2.24E-03	6.43E-03	4.88E-04	8.14E-05	4.88E-04	1.34E-01	5.72E-02	1.60E-03	Off-site Res	n	n
553017.22_4174191.6	553017.22	4174191.6	1.5	1.17E-03	5.43E-04	3.43E-02	2.30E-03	6.60E-03	5.01E-04	8.35E-05	5.01E-04	1.37E-01	5.87E-02	1.64E-03	Off-site Res	n	n
553037.22_4174191.6	553037.22	4174191.6	1.5	1.14E-03	5.28E-04	3.33E-02	2.23E-03	6.41E-03	4.87E-04	8.12E-05	4.87E-04	1.33E-01	5.71E-02	1.60E-03	Off-site Res	n	n
553057.22_4174191.6	553057.22	4174191.6	1.5	1.12E-03	5.20E-04	3.28E-02	2.20E-03	6.32E-03	4.80E-04	8.00E-05	4.80E-04	1.31E-01	5.62E-02	1.57E-03	Off-site Res	n	n
553077.22_4174191.6	553077.22	4174191.6	1.5	1.10E-03	5.10E-04	3.22E-02	2.16E-03	6.20E-03	4.71E-04	7.84E-05	4.71E-04	1.29E-01	5.51E-02	1.54E-03	Off-site Res	n	n
553097.22_4174191.6	553097.22	4174191.6	1.5	1.13E-03	5.26E-04	3.32E-02	2.23E-03	6.39E-03	4.86E-04	8.09E-05	4.86E-04	1.33E-01	5.69E-02	1.59E-03	Non Res	n	n
553117.22_4174191.6	553117.22	4174191.6	1.5	1.15E-03	5.34E-04	3.38E-02	2.26E-03	6.49E-03	4.93E-04	8.22E-05	4.93E-04	1.35E-01	5.78E-02	1.62E-03	Non Res	n	n
553137.22_4174191.6	553137.22	4174191.6	1.5	1.23E-03	5.70E-04	3.60E-02	2.41E-03	6.93E-03	5.26E-04	8.77E-05	5.26E-04	1.44E-01	6.16E-02	1.73E-03	Non Res	n	n
552417.22_4174211.6	552417.22	4174211.6	1.5	1.94E-03	9.00E-04	5.69E-02	3.81E-03	1.09E-02	8.31E-04	1.38E-04	8.31E-04	2.28E-01	9.73E-02	2.72E-03	Off-site Res	n	n
552437.22_4174211.6	552437.22	4174211.6	1.5	1.81E-03	8.38E-04	5.30E-02	3.55E-03	1.02E-02	7.74E-04	1.29E-04	7.74E-04	2.12E-01	9.06E-02	2.54E-03	Off-site Res	n	n
552457.22_4174211.6	552457.22	4174211.6	1.5	1.73E-03	8.05E-04	5.09E-02	3.41E-03	9.78E-03	7.43E-04	1.24E-04	7.43E-04	2.04E-01	8.70E-02	2.44E-03	Off-site Res	n	n
552477.22_4174211.6	552477.22	4174211.6	1.5	1.67E-03	7.74E-04	4.89E-02	3.27E-03	9.41E-03	7.14E-04	1.19E-04	7.14E-04	1.96E-01	8.37E-02	2.34E-03	Non Res	n	n
552497.22_4174211.6	552497.22	4174211.6	1.5	1.63E-03	7.56E-04	4.78E-02	3.20E-03	9.19E-03	6.98E-04	1.16E-04	6.98E-04	1.91E-01	8.17E-02	2.29E-03	Off-site Res	n	n
552517.22_4174211.6	552517.22	4174211.6	1.5	1.59E-03	7.40E-04	4.67E-02	3.13E-03	8.99E-03	6.83E-04	1.14E-04	6.83E-04	1.87E-01	8.00E-02	2.24E-03	Off-site Res	n	n
552537.22_4174211.6	552537.22	4174211.6	1.5	1.55E-03	7.18E-04	4.54E-02	3.04E-03	8.73E-03	6.63E-04	1.10E-04	6.63E-04	1.82E-01	7.77E-02	2.17E-03	Non Res	n	n
552557.22_4174211.6	552557.22	4174211.6	1.5	1.42E-03	6.59E-04	4.16E-02	2.79E-03	8.01E-03	6.08E-04	1.01E-04	6.08E-04	1.67E-01	7.12E-02	1.99E-03	Off-site Res	n	n
552577.22_4174211.6	552577.22	4174211.6	1.5	1.29E-03	5.99E-04	3.78E-02	2.53E-03	7.28E-03	5.53E-04	9.21E-05	5.53E-04	1.51E-01	6.47E-02	1.81E-03	Off-site Res	n	n
552597.22_4174211.6	552597.22	4174211.6	1.5	1.21E-03	5.63E-04	3.56E-02	2.38E-03	6.84E-03	5.19E-04	8.66E-05	5.19E-04	1.42E-01	6.08E-02	1.70E-03	Off-site Res	n	n
552617.22_4174211.6	552617.22	4174211.6	1.5	1.29E-03	6.01E-04	3.80E-02	2.54E-03	7.31E-03	5.55E-04	9.25E-05	5.55E-04	1.52E-01	6.50E-02	1.82E-03	Off-site Res	n	n
552637.22_4174211.6	552637.22	4174211.6	1.5	1.45E-03	6.73E-04	4.25E-02	2.85E-03	8.18E-03	6.21E-04	1.03E-04	6.21E-04	1.70E-01	7.27E-02	2.04E-03	Off-site Res	n	n
552657.22_4174211.6	552657.22	4174211.6	1.5	1.67E-03	7.78E-04	4.91E-02	3.29E-03	9.45E-03	7.18E-04	1.20E-04	7.18E-04	1.97E-01	8.41E-02	2.35E-03	Off-site Res	n	n
552677.22_4174211.6	552677.22	4174211.6	1.5	1.94E-03	9.02E-04	5.70E-02	3.82E-03	1.10E-02	8.33E-04	1.39E-04	8.33E-04	2.28E-01	9.76E-02	2.73E-03	Off-site Res	n	n
552697.22_4174211.6	552697.22	4174211.6	1.5	1.88E-03	8.73E-04	5.52E-02	3.70E-03	1.06E-02	8.06E-04	1.34E-04	8.06E-04	2.21E-01	9.44E-02	2.64E-03	Non Res	n	n
552717.22_4174211.6	552717.22	4174211.6	1.5	1.79E-03	8.32E-04	5.26E-02	3.52E-03	1.01E-02	7.68E-04	1.28E-04	7.68E-04	2.10E-01	8.99E-02	2.52E-03	Off-site Res	n	n
552737.22_4174211.6	552737.22	4174211.6	1.5	1.85E-03	8.59E-04	5.43E-02	3.63E-03	1.04E-02	7.93E-04	1.32E-04	7.93E-04	2.17E-01	9.29E-02	2.60E-03	Off-site Res	n	n
552757.22_4174211.6	552757.22	4174211.6	1.5	1.93E-03	8.94E-04	5.65E-02	3.78E-03	1.09E-02	8.25E-04	1.38E-04	8.25E-04	2.26E-01	9.66E-02	2.71E-03	Off-site Res	n	n
552777.22_4174211.6	552777.22	4174211.6	1.5	1.95E-03	9.06E-04	5.72E-02	3.83E-03	1.10E-02	8.36E-04	1.39E-04	8.36E-04	2.29E-01	9.79E-02	2.74E-03	Off-site Res	n	n
552797.22_4174211.6	552797.22	4174211.6	1.5	1.94E-03	8.99E-04	5.68E-02	3.80E-03	1.09E-02	8.30E-04	1.38E-04	8.30E-04	2.27E-01	9.72E-02	2.72E-03	Off-site Res	n	n
552817.22_4174211.6	552817.22	4174211.6	1.5	1.85E-03	8.59E-04	5.43E-02	3.63E-03	1.04E-02	7.93E-04	1.32E-04	7.93E-04	2.17E-01	9.29E-02	2.60E-03	Off-site Res	n	n
552837.22_4174211.6	552837.22	4174211.6	1.5	1.65E-03	7.66E-04	4.84E-02	3.24E-03	9.31E-03	7.07E-04	1.18E-04	7.07E-04	1.94E-01	8.28E-02	2.32E-03	Off-site Res	n	n
552857.22_4174211.6	552857.22	4174211.6	1.5	1.61E-03	7.48E-04	4.73E-02	3.16E-03	9.09E-03	6.90E-04	1.15E-04	6.90E-04	1.89E-01	8.09E-02	2.26E-03	Non Res	n	n
552877.22_4174211.6	552877.22	4174211.6	1.5	1.46E-03	6.78E-04	4.28E-02	2.87E-03	8.24E-03	6.25E-04	1.04E-04	6.25E-04	1.71E-01	7.33E-02	2.05E-03	Non Res	n	n
552897.22_4174211.6	552897.22	4174211.6	1.5	1.37E-03	6.36E-04	4.02E-02	2.69E-03	7.73E-03	5.87E-04	9.79E-05	5.87E-04	1.61E-01	6.88E-02	1.93E-03	Non Res	n	n
552917.22_4174211.6	552917.22	4174211.6	1.5	1.29E-03	6.01E-04	3.79E-02	2.54E-03	7.30E-03	5.54E-04	9.24E-05	5.54E-04	1.52E-01	6.49E-02	1.82E-03	Off-site Res	n	n
552937.22_4174211.6	552937.22	4174211.6	1.5	1.25E-03	5.79E-04	3.66E-02	2.45E-03	7.04E-03	5.34E-04	8.91E-05	5.34E-04	1.46E-01	6.26E-02	1.75E-03	Off-site Res	n	n
552957.22_4174211.6	552957.22	4174211.6	1.5	1.15E-03	5.35E-04	3.38E-02	2.26E-03	6.50E-03	4.94E-04	8.23E-05	4.94E-04	1.35E-01	5.78E-02	1.62E-03	Off-site Res	n	n
552977.22_4174211.6	552977.22	4174211.6	1.5	1.09E-03	5.07E-04	3.20E-02	2.15E-03	6.16E-03	4.68E-04	7.80E-05	4.68E-04	1.28E-01	5.48E-02	1.54E-03	Off-site Res	n	n
552997.22_4174211.6	552997.22	4174211.6	1.5	1.11E-03	5.15E-04	3.25E-02	2.18E-03	6.25E-03	4.75E-04	7.92E-05	4.75E-04	1.30E-01	5.56E-02	1.56E-03	Off-site Res	n	n
553017.22_4174211.6	553017.22	4174211.6	1.5	1.12E-03	5.19E-04	3.28E-02	2.20E-03	6.31E-03	4.79E-04	7.98E-05	4.79E-04	1.31E-01	5.61E-02	1.57E-03	Off-site Res	n	n
553037.22_4174211.6	553037.22	4174211.6	1.5	1.11E-03	5.16E-04	3.26E-02	2.18E-03	6.27E-03	4.76E-04	7.94E-05	4.76E-04	1.31E-01	5.58E-02	1.56E-03	Off-site Res	n	n
553057.22_4174211.6	553057.22	4174211.6	1.5	1.10E-03	5.10E-04	3.22E-02	2.16E-03	6.19E-03	4.70E-04	7.84E-05	4.70E-04	1.29E-01	5.51E-02	1.54E-03	Off-site Res	n	n
553077.22_4174211.6	553077.22	4174211.6	1.5	1.08E-03	5.01E-04	3.17E-02	2.12E-03	6.09E-03	4.63E-04	7.71E-05	4.63E-04	1.27E-01	5.42E-02	1.52E-03	Non Res	n	n
553097.22_4174211.6	553097.22	4174211.6	1.5	1.14E-03	5.31E-04	3.36E-02	2.25E-03	6.46E-03	4.90E-04	8.17E-05	4.90E-04	1.34E-01	5.74E-02	1.61E-03	Non Res	n	n
552437.22_4174231.6	552437.22	4174231.6	1.5	1.59E-03	7.37E-04	4.66E-02	3.12E-03	8.96E-03	6.80E-04	1.13E-04	6.80E-04	1.86E-01	7.97E-02	2.23E-03	Off-site Res	n	n
552457.22_4174231.6	552457.22	4174231.6	1.5	1.56E-03	7.24E-04	4.58E-02	3.06E-03	8.80E-03	6.68E-04	1.11E-04	6.68E-04	1.83E-01	7.83E-02	2.19E-03	Off-site Res	n	n
552477.22_4174231.6	552477.22	4174231.6	1.5	1.53E-03	7.10E-04	4.49E-02	3.00E-03	8.63E-03	6.55E-04	1.09E-04	6.55E-04	1.80E-01	7.68E-02	2.15E-03	Off-site Res	n	n
552497.22_4174231.6	552497.22	4174231.6	1.5	1.56E-03	7.23E-04	4.57E-02	3.06E-03	8.78E-03	6.67E-04	1.11E-04	6.67E-04	1.83E-01	7.81E-02	2.19E-03	Non Res	n	n
552517.22_4174231.6	552517.22	4174231.6	1.5	1.52E-03	7.05E-04	4.46E-02	2.98E-03	8.57E-03	6.51E-04	1.09E-04	6.51E-04	1.78E-01	7.63E-02	2.14E-03	Off-site Res	n	n
552537.22_4174231.6	552537.22	4174231.6	1.5	1.42E-03	6.61E-04	4.18E-02	2.80E-03	8.03E-03	6.10E-04	1.02E-04	6.10E-04	1.67E-01	7.15E-02	2.00E-03	Off-site Res	n	n
552557.22_4174231.6	552557.22	4174231.6	1.5	1.26E-03	5.83E-04	3.69E-02	2.47E-03	7.09E-03	5.38E-04	8.97E-05	5.38E-04	1.48E-01	6.31E-02	1.77E-03	Off-site Res	n	n
552577.22_4174231.6	552577.22	4174231.6	1.5	1.13E-03	5.26E-04	3.32E-02	2.22E-03	6.39E-03	4.85E-04	8.09E-05	4.85E-04	1.33E-01	5.69E-02	1.59E-03	Off-site Res	n	n
552597.22_4174231.6	552597.22	4174231.6	1.5	1.13E-03	5.23E-04	3.31E-02	2.21E-03	6.36E-03	4.83E-04	8.05E-05	4.83E-04	1.32E-01	5.65E-02	1.58E-03	Off-site Res	n	n
552617.22_4174231.6	552617.22	4174231.6	1.5	1.16E-03	5.38E-04	3.40E-02	2.28E-03	6.54E-03	4.96E-04	8.27E-05	4.96E-04	1.36E-01	5.81E-02	1.63E-03	Off-site Res	n	n
552637.22_4174231.6	552637.22	4174231.6	1.5	1.27E-03	5.90E-04	3.73E-02	2.50E-03	7.17E-03	5.45E-04	9.08E-05	5.45E-04	1.49E-01	6.38E-02	1.79E-03	Off-site Res	n	n
552657.22_4174231.6	552657.22	4174231.6	1.5	1.72E-03	8.00E-04	5.05E-02	3.38E-03	9.72E-03	7.38E-04	1.23E-04	7.38E-04	2.02E-01	8.65E-02	2.42E-03	Off-site Res	n	n
552677.22_4174231.6	552677.22	4174231.6	1.5	1.89E-03	8.79E-04	5.56E-02	3.72E-03	1.07E-02	8.12E-04	1.35E-04	8.12E-04	2.22E-01	9.51E-02	2.66E-03	Off-site Res	n	n
552697.22_4174231.6	552697.22	4174231.6	1.5	1.77E-03	8.20E-04	5.18E-02	3.47E-03	9.96E-03	7.57E-04	1.26E-04	7.57E-04	2.07E-01	8.86E-02	2.48E-03	Non Res	n	n
552717.22_4174231.6	552717.22	4174231.6	1.5	1.72E-03	7.99E-04	5.05E-02	3.38E-03	9.71E-03	7.37E-04	1.23E-04	7.37E-04	2.02E-01	8.64E-02	2.42E-03	Off-site Res	n	n
552737.22_4174231.6	552737.22	4174231.6	1.5	1.71E-03	7.94E-04	5.02E-02	3.36E-03	9.65E-03	7.33E-04	1.22E-04	7.33E-04	2.01E-01	8.58E-02	2.40E-03	Off-site Res	n	n
552757.22_4174231.6	552757.22	4174231.6	1.5	1.75E-03	8.11E-04	5.12E-02	3.43E-03	9.85E-03	7.48E-04	1.25E-04	7.48E-04	2.05E-01	8.77E-02	2.45E-03	Off-site Res	n	n
552777.22_4174231.6	552777.22	4174231.6	1.5	1.75E-03	8.11E-04	5.12E-02	3.43E-03	9.85E-03	7.48E-04	1.25E-04	7.48E-04	2.05E-01	8.76E-02	2.45E-03	Off-site Res	n

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552697.22_4174251.6	552697.22	4174251.6	1.5	1.79E-03	8.31E-04	5.25E-02	3.52E-03	1.01E-02	7.67E-04	1.28E-04	7.67E-04	2.10E-01	8.98E-02	2.52E-03	Non Res	n	n
552717.22_4174251.6	552717.22	4174251.6	1.5	1.63E-03	7.56E-04	4.78E-02	3.20E-03	9.19E-03	6.98E-04	1.16E-04	6.98E-04	1.91E-01	8.17E-02	2.29E-03	Off-site Res	n	n
552737.22_4174251.6	552737.22	4174251.6	1.5	1.59E-03	7.37E-04	4.66E-02	3.12E-03	8.96E-03	6.80E-04	1.13E-04	6.80E-04	1.86E-01	7.97E-02	2.23E-03	Off-site Res	n	n
552757.22_4174251.6	552757.22	4174251.6	1.5	1.59E-03	7.40E-04	4.68E-02	3.13E-03	8.99E-03	6.83E-04	1.14E-04	6.83E-04	1.87E-01	8.00E-02	2.24E-03	Off-site Res	n	n
552777.22_4174251.6	552777.22	4174251.6	1.5	1.60E-03	7.44E-04	4.70E-02	3.15E-03	9.05E-03	6.87E-04	1.15E-04	6.87E-04	1.88E-01	8.05E-02	2.25E-03	Off-site Res	n	n
552797.22_4174251.6	552797.22	4174251.6	1.5	1.54E-03	7.15E-04	4.52E-02	3.03E-03	8.70E-03	6.60E-04	1.10E-04	6.60E-04	1.81E-01	7.73E-02	2.17E-03	Off-site Res	n	n
552817.22_4174251.6	552817.22	4174251.6	1.5	1.51E-03	7.01E-04	4.43E-02	2.96E-03	8.52E-03	6.47E-04	1.08E-04	6.47E-04	1.77E-01	7.58E-02	2.12E-03	Off-site Res	n	n
552837.22_4174251.6	552837.22	4174251.6	1.5	1.42E-03	6.61E-04	4.18E-02	2.80E-03	8.03E-03	6.10E-04	1.02E-04	6.10E-04	1.67E-01	7.15E-02	2.00E-03	Off-site Res	n	n
552857.22_4174251.6	552857.22	4174251.6	1.5	1.32E-03	6.14E-04	3.88E-02	2.60E-03	7.46E-03	5.67E-04	9.45E-05	5.67E-04	1.55E-01	6.64E-02	1.86E-03	Off-site Res	n	n
552877.22_4174251.6	552877.22	4174251.6	1.5	1.25E-03	5.80E-04	3.66E-02	2.45E-03	7.05E-03	5.35E-04	8.92E-05	5.35E-04	1.47E-01	6.27E-02	1.76E-03	Off-site Res	n	n
552897.22_4174251.6	552897.22	4174251.6	1.5	1.31E-03	6.09E-04	3.85E-02	2.58E-03	7.40E-03	5.62E-04	9.37E-05	5.62E-04	1.54E-01	6.59E-02	1.84E-03	Non Res	n	n
552917.22_4174251.6	552917.22	4174251.6	1.5	1.31E-03	6.07E-04	3.84E-02	2.57E-03	7.38E-03	5.61E-04	9.34E-05	5.61E-04	1.54E-01	6.57E-02	1.84E-03	Non Res	n	n
552937.22_4174251.6	552937.22	4174251.6	1.5	1.19E-03	5.53E-04	3.49E-02	2.34E-03	6.72E-03	5.10E-04	8.51E-05	5.10E-04	1.40E-01	5.98E-02	1.67E-03	Non Res	n	n
552957.22_4174251.6	552957.22	4174251.6	1.5	1.03E-03	4.76E-04	3.01E-02	2.01E-03	5.78E-03	4.39E-04	7.32E-05	4.39E-04	1.20E-01	5.15E-02	1.44E-03	Off-site Res	n	n
552977.22_4174251.6	552977.22	4174251.6	1.5	1.05E-03	4.86E-04	3.07E-02	2.06E-03	5.90E-03	4.48E-04	7.47E-05	4.48E-04	1.23E-01	5.25E-02	1.47E-03	Off-site Res	n	n
552997.22_4174251.6	552997.22	4174251.6	1.5	1.07E-03	4.96E-04	3.13E-02	2.10E-03	6.02E-03	4.57E-04	7.62E-05	4.57E-04	1.25E-01	5.36E-02	1.50E-03	Off-site Res	n	n
553017.22_4174251.6	553017.22	4174251.6	1.5	1.07E-03	4.95E-04	3.13E-02	2.10E-03	6.02E-03	4.57E-04	7.62E-05	4.57E-04	1.25E-01	5.36E-02	1.50E-03	Off-site Res	n	n
553037.22_4174251.6	553037.22	4174251.6	1.5	1.06E-03	4.91E-04	3.10E-02	2.08E-03	5.96E-03	4.53E-04	7.55E-05	4.53E-04	1.24E-01	5.30E-02	1.49E-03	Off-site Res	n	n
553057.22_4174251.6	553057.22	4174251.6	1.5	1.04E-03	4.83E-04	3.05E-02	2.04E-03	5.87E-03	4.46E-04	7.43E-05	4.46E-04	1.22E-01	5.22E-02	1.46E-03	Non Res	n	n
552457.22_4174271.6	552457.22	4174271.6	1.5	1.39E-03	6.43E-04	4.06E-02	2.72E-03	7.82E-03	5.94E-04	9.90E-05	5.94E-04	1.63E-01	6.95E-02	1.95E-03	Off-site Res	n	n
552477.22_4174271.6	552477.22	4174271.6	1.5	1.36E-03	6.32E-04	3.99E-02	2.67E-03	7.68E-03	5.83E-04	9.72E-05	5.83E-04	1.60E-01	6.83E-02	1.91E-03	Off-site Res	n	n
552497.22_4174271.6	552497.22	4174271.6	1.5	1.24E-03	5.77E-04	3.65E-02	2.44E-03	7.01E-03	5.33E-04	8.88E-05	5.33E-04	1.46E-01	6.24E-02	1.75E-03	Off-site Res	n	n
552517.22_4174271.6	552517.22	4174271.6	1.5	1.19E-03	5.53E-04	3.50E-02	2.34E-03	6.73E-03	5.11E-04	8.51E-05	5.11E-04	1.40E-01	5.98E-02	1.68E-03	Non Res	n	n
552537.22_4174271.6	552537.22	4174271.6	1.5	1.18E-03	5.48E-04	3.46E-02	2.32E-03	6.66E-03	5.06E-04	8.43E-05	5.06E-04	1.39E-01	5.93E-02	1.66E-03	Off-site Res	n	n
552557.22_4174271.6	552557.22	4174271.6	1.5	1.10E-03	5.13E-04	3.24E-02	2.17E-03	6.23E-03	4.73E-04	7.89E-05	4.73E-04	1.30E-01	5.54E-02	1.55E-03	Off-site Res	n	n
552577.22_4174271.6	552577.22	4174271.6	1.5	1.03E-03	4.80E-04	3.03E-02	2.03E-03	5.83E-03	4.43E-04	7.38E-05	4.43E-04	1.21E-01	5.19E-02	1.45E-03	Non Res	n	n
552597.22_4174271.6	552597.22	4174271.6	1.5	1.05E-03	4.89E-04	3.09E-02	2.07E-03	5.95E-03	4.52E-04	7.53E-05	4.52E-04	1.24E-01	5.29E-02	1.48E-03	Off-site Res	n	n
552617.22_4174271.6	552617.22	4174271.6	1.5	1.09E-03	5.05E-04	3.19E-02	2.14E-03	6.14E-03	4.66E-04	7.77E-05	4.66E-04	1.28E-01	5.46E-02	1.53E-03	Off-site Res	n	n
552637.22_4174271.6	552637.22	4174271.6	1.5	1.27E-03	5.90E-04	3.73E-02	2.50E-03	7.17E-03	5.45E-04	9.08E-05	5.45E-04	1.49E-01	6.38E-02	1.79E-03	Off-site Res	n	n
552657.22_4174271.6	552657.22	4174271.6	1.5	1.44E-03	6.71E-04	4.24E-02	2.84E-03	8.15E-03	6.19E-04	1.03E-04	6.19E-04	1.70E-01	7.25E-02	2.03E-03	Off-site Res	n	n
552677.22_4174271.6	552677.22	4174271.6	1.5	1.50E-03	6.94E-04	4.39E-02	2.94E-03	8.44E-03	6.41E-04	1.07E-04	6.41E-04	1.76E-01	7.51E-02	2.10E-03	Off-site Res	n	n
552697.22_4174271.6	552697.22	4174271.6	1.5	1.73E-03	8.05E-04	5.09E-02	3.41E-03	9.79E-03	7.43E-04	1.24E-04	7.43E-04	2.04E-01	8.71E-02	2.44E-03	Non Res	n	n
552717.22_4174271.6	552717.22	4174271.6	1.5	1.63E-03	7.56E-04	4.78E-02	3.20E-03	9.19E-03	6.98E-04	1.16E-04	6.98E-04	1.91E-01	8.18E-02	2.29E-03	Off-site Res	n	n
552737.22_4174271.6	552737.22	4174271.6	1.5	1.52E-03	7.07E-04	4.47E-02	2.99E-03	8.60E-03	6.53E-04	1.09E-04	6.53E-04	1.79E-01	7.65E-02	2.14E-03	Off-site Res	n	n
552757.22_4174271.6	552757.22	4174271.6	1.5	1.45E-03	6.75E-04	4.26E-02	2.85E-03	8.20E-03	6.23E-04	1.04E-04	6.23E-04	1.71E-01	7.29E-02	2.04E-03	Off-site Res	n	n
552777.22_4174271.6	552777.22	4174271.6	1.5	1.42E-03	6.60E-04	4.17E-02	2.79E-03	8.03E-03	6.10E-04	1.02E-04	6.10E-04	1.67E-01	7.14E-02	2.00E-03	Off-site Res	n	n
552797.22_4174271.6	552797.22	4174271.6	1.5	1.43E-03	6.62E-04	4.18E-02	2.80E-03	8.04E-03	6.11E-04	1.02E-04	6.11E-04	1.67E-01	7.16E-02	2.00E-03	Off-site Res	n	n
552817.22_4174271.6	552817.22	4174271.6	1.5	1.41E-03	6.55E-04	4.14E-02	2.77E-03	7.96E-03	6.05E-04	1.01E-04	6.05E-04	1.66E-01	7.08E-02	1.98E-03	Off-site Res	n	n
552837.22_4174271.6	552837.22	4174271.6	1.5	1.34E-03	6.23E-04	3.94E-02	2.63E-03	7.57E-03	5.75E-04	9.58E-05	5.75E-04	1.58E-01	6.73E-02	1.89E-03	Off-site Res	n	n
552857.22_4174271.6	552857.22	4174271.6	1.5	1.25E-03	5.81E-04	3.67E-02	2.46E-03	7.06E-03	5.36E-04	8.94E-05	5.36E-04	1.47E-01	6.28E-02	1.76E-03	Off-site Res	n	n
552877.22_4174271.6	552877.22	4174271.6	1.5	1.25E-03	5.81E-04	3.67E-02	2.46E-03	7.06E-03	5.36E-04	8.93E-05	5.36E-04	1.47E-01	6.28E-02	1.76E-03	Off-site Res	n	n
552897.22_4174271.6	552897.22	4174271.6	1.5	1.29E-03	6.01E-04	3.80E-02	2.54E-03	7.30E-03	5.55E-04	9.25E-05	5.55E-04	1.52E-01	6.50E-02	1.82E-03	Non Res	n	n
552917.22_4174271.6	552917.22	4174271.6	1.5	1.33E-03	6.15E-04	3.89E-02	2.60E-03	7.48E-03	5.68E-04	9.47E-05	5.68E-04	1.56E-01	6.65E-02	1.86E-03	Non Res	n	n
552937.22_4174271.6	552937.22	4174271.6	1.5	1.31E-03	6.09E-04	3.85E-02	2.58E-03	7.40E-03	5.62E-04	9.37E-05	5.62E-04	1.54E-01	6.58E-02	1.84E-03	Non Res	n	n
552957.22_4174271.6	552957.22	4174271.6	1.5	1.07E-03	4.98E-04	3.15E-02	2.11E-03	6.05E-03	4.60E-04	7.66E-05	4.60E-04	1.26E-01	5.38E-02	1.51E-03	Non Res	n	n
552977.22_4174271.6	552977.22	4174271.6	1.5	1.05E-03	4.86E-04	3.07E-02	2.06E-03	5.91E-03	4.49E-04	7.48E-05	4.49E-04	1.23E-01	5.26E-02	1.47E-03	Off-site Res	n	n
552997.22_4174271.6	552997.22	4174271.6	1.5	1.06E-03	4.91E-04	3.10E-02	2.08E-03	5.96E-03	4.53E-04	7.55E-05	4.53E-04	1.24E-01	5.30E-02	1.49E-03	Off-site Res	n	n
553017.22_4174271.6	553017.22	4174271.6	1.5	1.04E-03	4.85E-04	3.06E-02	2.05E-03	5.89E-03	4.47E-04	7.45E-05	4.47E-04	1.23E-01	5.24E-02	1.47E-03	Off-site Res	n	n
553037.22_4174271.6	553037.22	4174271.6	1.5	1.03E-03	4.76E-04	3.01E-02	2.01E-03	5.78E-03	4.39E-04	7.32E-05	4.39E-04	1.20E-01	5.15E-02	1.44E-03	Off-site Res	n	n
552477.22_4174291.6	552477.22	4174291.6	1.5	1.19E-03	5.54E-04	3.50E-02	2.34E-03	6.74E-03	5.12E-04	8.53E-05	5.12E-04	1.40E-01	5.99E-02	1.68E-03	Off-site Res	n	n
552497.22_4174291.6	552497.22	4174291.6	1.5	1.12E-03	5.18E-04	3.27E-02	2.19E-03	6.29E-03	4.78E-04	7.96E-05	4.78E-04	1.31E-01	5.60E-02	1.57E-03	Off-site Res	n	n
552517.22_4174291.6	552517.22	4174291.6	1.5	1.12E-03	5.21E-04	3.29E-02	2.20E-03	6.33E-03	4.81E-04	8.01E-05	4.81E-04	1.32E-01	5.63E-02	1.58E-03	Off-site Res	n	n
552537.22_4174291.6	552537.22	4174291.6	1.5	1.10E-03	5.10E-04	3.22E-02	2.16E-03	6.19E-03	4.70E-04	7.84E-05	4.70E-04	1.29E-01	5.51E-02	1.54E-03	Non Res	n	n
552557.22_4174291.6	552557.22	4174291.6	1.5	1.06E-03	4.93E-04	3.11E-02	2.08E-03	5.99E-03	4.55E-04	7.58E-05	4.55E-04	1.25E-01	5.33E-02	1.49E-03	Non Res	n	n
552577.22_4174291.6	552577.22	4174291.6	1.5	1.03E-03	4.77E-04	3.01E-02	2.02E-03	5.79E-03	4.40E-04	7.33E-05	4.40E-04	1.21E-01	5.15E-02	1.44E-03	Non Res	n	n
552597.22_4174291.6	552597.22	4174291.6	1.5	1.03E-03	4.79E-04	3.03E-02	2.03E-03	5.83E-03	4.43E-04	7.38E-05	4.43E-04	1.21E-01	5.18E-02	1.45E-03	Off-site Res	n	n
552617.22_4174291.6	552617.22	4174291.6	1.5	1.07E-03	4.97E-04	3.14E-02	2.10E-03	6.04E-03	4.58E-04	7.64E-05	4.58E-04	1.26E-01	5.37E-02	1.50E-03	Off-site Res	n	n
552637.22_4174291.6	552637.22	4174291.6	1.5	1.13E-03	5.26E-04	3.32E-02	2.23E-03	6.39E-03	4.86E-04	8.09E-05	4.86E-04	1.33E-01	5.69E-02	1.59E-03	Off-site Res	n	n
552657.22_4174291.6	552657.22	4174291.6	1.5	1.42E-03	6.59E-04	4.16E-02	2.79E-03	8.01E-03	6.08E-04	1.01E-04	6.08E-04	1.67E-01	7.12E-02	1.99E-03	Off-site Res	n	n
552677.22_4174291.6	552677.22	4174291.6	1.5	1.46E-03	6.79E-04	4.29E-02	2.87E-03	8.26E-03	6.27E-04	1.05E-04	6.27E-04	1.72E-01	7.34E-02	2.06E-03	Off-site Res	n	n
552697.22_4174291.6	552697.22	4174291.6	1.5	1.55E-03	7.22E-04	4.56E-02	3.05E-03	8.77E-03	6.66E-04	1.11E-04	6.66E-04	1.83E-01	7.80E-02	2.19E-03	Off-site Res	n	n
552717.22_4174291.6	552717.22	4174291.6	1.5	1.48E-03	6.89E-04	4.35E-02	2.92E-03	8.38E-03	6.36E-04	1.06E-04	6.36E-04	1.74E-01	7.45E-02	2.09E-03	Non Res	n	n
552737.22_4174291.6	552737.22	4174291.6	1.5	1.39E-03	6.46E-04	4.08E-02	2.73E-03	7.85E-03	5.96E-04	9.94E-05	5.96E-04	1.63E-01	6.98E-02	1.96E-03	Off-site Res	n	n
552757.22_4174291.6	552757.22	4174291.6	1.5	1.34E-03	6.23E-04	3.94E-02	2.64E-03	7.57E-03	5.75E-04	9.58E-05	5.75E-04	1.58E-01	6.73E-02	1.89E-03	Off-site Res	n	n
552777.22_4174291.6	552777.22	4174291.6	1.5	1.35E-03	6.26E-04	3.96E-02	2.65E-03	7.61E-03	5.78E-04	9.63E-05	5.78E-04	1.58E-01	6.77E-02	1.90E-03	Off-site Res	n	n
552797.22_4174291.6	552797.22	4174291.6	1.5	1.27E-03	5.89E-04	3.72E-02	2.49E-03	7.16E-03	5.44E-04	9.07E-05	5.44E-04	1.49E-01	6.37E-02	1.78E-03	Off-site Res	n	n
552817.22_4174291.6	552817.22	4174291.6	1.5	1.32E-03	6.15E-04	3.88E-02	2.60E-03	7.47E-03	5.67E-04	9.46E-05	5.67E-04	1.56E-01	6.65E-02	1.86E-03	Off-site Res	n	n
552837.22_4174291.6	552837.22	4174291.6	1.5	1.31E-03	6.10E-04	3.86E-02	2.58E-03	7.42E-03	5.64E-04	9.39E-05	5.64E-04	1.54E-01	6.60E-02	1.85E-03	Off-site Res	n	n
552857.22_4174291.6	552857.22	4174291.6	1.5	1.25E-03	5.78E-04	3.65E-02	2.45E-03	7.03E-03	5.34E-04	8.89E-05	5.34E-04	1.46E-01	6.25E-02	1.75E-03	Off-site Res	n	n
552877.22_4174291.6	552877.22	4174291.6	1.5	1.24E-03	5.77E-04	3.65E-02	2.44E-03	7.02E-03	5.33E-04	8.88E-05	5.33E-04	1.46E-01	6.24E-02	1.75E-03	Off-site Res	n	n
552897.22_4174291.6	552897.22	4174291.6	1.5	1.24E-03	5.75E-04	3.63E-02	2.43E-03	6.98E-03	5.30E-04	8.84E-05	5.30E-04	1.45E-01	6.21E-02	1.74E-03	Off-site Res	n	n
552917.22_4174291.6	552917.22	4174291.6	1.5	1.33E-03	6.16E-04	3.89E-02	2.61E-03	7.49E-03	5.69E-04	9.48E-05	5.69E-04	1.56E-01	6.66E-02	1.87E-03	Non Res	n	n
552937.22_4174291.6	552937.22	4174291.6	1.5	1.33E-03	6.19E-04	3.91E-02	2.62E-03	7.52E-03	5.71E-04	9.52E-05	5.71E-04	1.57E-01	6.69E-02	1.87E-03	Non Res	n	n
552957.22_4174291.6	552957.22	4174291.6	1.5	1.10E-03	5.09E-04	3.22E-02	2.16E-03	6.19E-03	4.70E-04	7.84E-05	4.70E-04	1.29E-01	5.51E-02	1.54E-03	Non Res	n	n
552977.22_4174291.6	552977.22	4174291.6	1.5	1.04E-03	4.85E-04	3.07E-02	2.05E-03	5.90E-03	4.48E-04	7.46E-05	4.48E-04	1.23E-01	5.24E-02	1.47E-03	Off-site Res	n	n
552997.22_4174291.6	552997.22	4174291.6	1.5	1.04E-03	4.84E-04	3.06E-02	2.05E-03	5.88E-03	4.46E-04	7.44E-05	4.46E-04	1.22E-01	5.23E-02	1.46E-03	Off-site Res	n	n
553017.22_4174291.6	553017.22	4174291.6	1.5	1.03E-03	4.78E-04	3.02E-02	2.02E-03	5.81E-03	4.41E-04	7.35E-05	4.41E-04	1.21E-01	5.17E-02	1.45E-03	Off-site Res	n	n
552477.22_4174311.6	552477.22	4174311.6	1.5	1.11E-03	5.15E-04	3.25E-02	2.18E-03	6.26E-03	4.75E-04	7.92E-05	4.75E-04	1.30E-01	5.57E-02	1.56E-03	Off-site Res	n	n
552497.22_4174311.6	552497.22	4174311.6	1.5	1.11E-03	5.13E-04	3.24E-02	2.17E-03	6.24E-03	4.74E-04	7.89E-05	4.74E-04	1.30E-01	5.55E-02	1.55E-03	Non Res	n	n
552517.22_4174311.6	552517.22	4174311.6	1.5	1.10E-03	5.09E-04	3.21E-02	2.15E-03	6.18E-03	4.69E-04	7.82E-05	4.69E-04	1.29E-01	5.50E-02	1.54E-03	Non Res	n	n
552537.22_4174311.6	552537.22	4174311.6	1.5	1.06E-03	4.91E-04	3.10E-02	2.08E-03	5.97E-03	4.53E-04	7.56E-05	4.53E-04	1.24E-01	5.31E-02	1.49E-03	Off-site Res	n	n
552557.22_4174311.6	552557.22	4174311.6	1.5	9.52E-04	4.42E-04	2.79E-02	1.87E-03	5.37E-03	4.08E-04	6.80E-05	4.08E-04	1.12E-01	4.78E-02	1.34E-03	Off-site Res	n	n
552577.22_4174311.6	552577.22	4174311.6	1.5	9.63E-04	4.47E-04	2.82E-02	1.89E-03	5.43E-03	4.13E-04	6.88E-05	4.13E-04	1.13E-01	4.83E-02	1.35E-03	Off-site Res	n	n
552597.22_4174311.6	552597.22	4174311.6	1.5	9.88E-04	4.59E-04	2.90E-02	1.94E-03	5.58E-03	4.24E-04	7.06E-05	4.24E-04	1.16E-01	4.96E-02	1.39E-03	Off-site Res	n	n
552617.22_4174311.6	552617.22	4174311.6	1.5	1.06E-03	4.93E-04	3.12E-02	2.09E-03	5.99E-03	4.55E-04	7.59E-05	4.55E-04	1.25E-01	5.33E-02	1.49E-03	Non Res	n	n
552637.22_4174311.6	552637.22	4174311.6	1.5	1.12E-03	5.18E-04	3.27E-02	2.19E-03	6.29E-03	4.78E-04	7.97E-05	4.78E-04	1.31E-01	5.60E-02	1.57E-03	Non Res	n	n
552657.22_4174311.6	552657.22	4174311.6	1.5	1.26E-03	5.84E-04	3.69E-02	2.47E-03	7.10E-03	5.39E-04	8.99E-05	5.39E-04	1.48E-01	6.32E-02	1.77E-03	Non Res	n	n
552677.22_4174311.6	552677.22	4174311.6	1.5	1.40E-03	6.50E-04	4.11E-02	2.75E-03	7.90E-03	6.00E-04	1.00E-04	6.00E-04	1.64E-01	7.02E-02	1.97E-03	Off-site Res	n	n
552697.22_4174311.6	552697.22	4174311.6	1.5	1.40E-03	6.51E-04	4.12E-02	2.76E-03	7.92E-03	6.01E-04	1.00E-04	6.01E-04	1.65E-01	7.04E-02	1.97E-03	Off-site Res	n	n
552717.22_4174311.6	552717.22	4174311.6	1.5	1.37E-03	6.37E-04	4.03E-02	2.70E-03	7.75E-03	5.88E-04	9.80E-05	5.88E-04	1.61E-01	6.89E-02	1.93E-03	Non Res	n	n
552737.22_4174311.6	552737.22	4174311.6	1.5	1.28E-03	5.95E-04	3.76E-02	2.52E-03	7.23E-03	5.49E-04	9.16E-05	5.49E-04	1.51E-01	6.43E-02	1.80E-03	Non Res	n	n
552757.22_4174311.6	552757.22	4174311.6	1.5	1.27E-03	5.89E-04	3.72E-02	2.49E-03	7.16E-03	5.44E-04	9.07E-05	5.44E-04	1.49E-01	6.37E-02	1.78E-03	Non Res	n	n
552777.22_4174311.6	552777.22	4174311.6	1.5	1.19E-03	5.52E-04	3.49E-02	2.34E-03	6.71E-03	5.10E-04	8.50E-05	5.10E-04	1.40E-01	5.97E-02	1.67E-03	Non Res	n	n
552797.22_4174311.6	552797.22	4174311.6	1.5	1.16E-03	5.38E-04	3.40E-02	2.28E-03	6.54E-03	4.97E-04	8.28E-05	4.97E-04	1.36E-01	5.82E-02	1.63E-03	Non Res	n	n
552817.22_4174311.6	552817.22	4174311.6	1.5	1.19E-03	5.54E-04	3.50E-02	2.35E-03	6.74E-03	5.12E-04	8.53E-05	5.12E-04	1.40E-01	5.99E-02	1.68E-03	Off-site Res	n	n
552837.22_4174311.6	552837.22	4174311.6	1.5	1.20E-03	5.56E-04	3.52E-02	2.35E-03	6.76E-03	5.14E-04	8.56E-05	5.14E-04	1.41E-01	6.02E-02	1.68E-03	Off-site Res	n	n
552857.22_4174311.6	552857.22	4174311.6	1.5	1.21E-03	5.60E-04	3.54E-02	2.37E-03	6.80E-03	5.16E-04	8.61E-05	5.16E-04	1.42E-01	6.05E-02	1.69E-03	Off-site Res	n	n
552877.22_4174311.6	552877.22	4174311.6	1.5	1.23E-03	5.72E-04	3.61E-02	2.42E-03	6.95E-03	5.28E-04	8.79E-05	5.28E-04	1.45E-01	6.18E-02	1.73E-03	Off-site Res	n	n
552897.22_4174311.6	552897.22	4174311.6	1.5	1.20E-03	5.58E-04	3.53E-02	2.36E-03	6.78E-03	5.15E-04	8.58E-05	5.15E-04	1.41E-01	6.03E-02	1.69E-03	Off-site Res	n	n
552917.22_4174311.6	552917.22	4174311.6	1.5	1.17E-03	5.43E-04	3.43E-02	2.30E-03	6.60E-03	5.02E-04	8.36E-05	5.02E-04	1.37E-01	5.88E-02	1.65E-03	Non Res	n	n
552937.22_4174311.6	552937.22	4174311.6	1.5	1.30E-03	6.02E-04	3.80E-02	2.55E-03	7.32E-03	5.56E-04	9.26E-05	5.56E-04	1.52E-01	6.51E-02	1.82E-03	Non Res	n	n
552957.22_4174311.6	552957.22	4174311.6	1.5	1.25E-03	5.80E-04	3.66E-02	2.45E-03	7.05E-03	5.35E-04	8.92E-05	5.35E-04	1.47E-01	6.27E-02	1.76E-03	Non Res	n	n
552977.22_4174311.6	552977.22	4174311.6	1.5	1.05E-03	4.88E-04	3.09E-02	2.07E-03	5.94E-03	4.51E-04	7.51E-05	4.51E-04	1.24E-01	5.28E-02	1.48E-03	Non Res	n	n
552997.22_4174311.6	552997.22	4174311.6	1.5	1.04E-03	4.82E-04	3.05E-02	2.04E-03	5.86E-03	4.45E-04	7.41E-05	4.45E-04	1.22E-01	5.21E-02	1.46E-03	Non Res	n	n
552497.22_4174331.6	552497.22	4174331.6	1.5	1.14E-03	5.30E-04	3.35E-02	2.24E-03	6.44E-03	4.89E-04	8.15E-05	4.89E-04	1.34E-01	5.73E-02	1.60E-03	Off-site Res	n	n
552517.22_4174331.6	552517.22	4174331.6	1.5	1.08E-03	5.01E-04	3.16E-02	2.12E-03	6.08E-03	4.62E-04	7.70E-05	4.62E-04	1.27E-01	5.41E-02	1.52E-03	Off-site Res	n	n
552537.22_4174331.6	552537.22	4174331.6	1.5	9.33E-04	4.33E-04	2.74E-02	1.83E-03	5.27E-03	4.00E-04	6.66E-05	4.00E-04	1.10E-01	4.68E-02	1.31E-03	Off-site Res	n	n
552557.22_4174331.6	552557.22	4174331.6	1.5	9.02E-04	4.19E-04	2.65E-02	1.77E-03	5.09E-03	3.87E-04	6.45E-05	3.87E-04	1.06E-01	4.53E-02	1.27E-03	Off-site Res	n	n
552577.22_4174331.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552657.22_4174351.6_	552657.22	4174351.6	1.5	1.07E-03	4.95E-04	3.13E-02	2.09E-03	6.02E-03	4.57E-04	7.62E-05	4.57E-04	1.25E-01	5.35E-02	1.50E-03	Off-site Res	n	n
552677.22_4174351.6_	552677.22	4174351.6	1.5	1.11E-03	5.16E-04	3.26E-02	2.18E-03	6.27E-03	4.77E-04	7.94E-05	4.77E-04	1.31E-01	5.58E-02	1.56E-03	Off-site Res	n	n
552697.22_4174351.6_	552697.22	4174351.6	1.5	1.13E-03	5.25E-04	3.32E-02	2.22E-03	6.39E-03	4.85E-04	8.08E-05	4.85E-04	1.33E-01	5.68E-02	1.59E-03	Off-site Res	n	n
552717.22_4174351.6_	552717.22	4174351.6	1.5	1.10E-03	5.09E-04	3.22E-02	2.15E-03	6.19E-03	4.70E-04	7.83E-05	4.70E-04	1.29E-01	5.50E-02	1.54E-03	Off-site Res	n	n
552737.22_4174351.6_	552737.22	4174351.6	1.5	1.16E-03	5.38E-04	3.40E-02	2.28E-03	6.54E-03	4.97E-04	8.28E-05	4.97E-04	1.36E-01	5.82E-02	1.63E-03	Non Res	n	n
552757.22_4174351.6_	552757.22	4174351.6	1.5	1.12E-03	5.22E-04	3.30E-02	2.21E-03	6.34E-03	4.82E-04	8.03E-05	4.82E-04	1.32E-01	5.64E-02	1.58E-03	Non Res	n	n
552777.22_4174351.6_	552777.22	4174351.6	1.5	1.09E-03	5.08E-04	3.21E-02	2.15E-03	6.17E-03	4.69E-04	7.81E-05	4.69E-04	1.28E-01	5.49E-02	1.54E-03	Non Res	n	n
552797.22_4174351.6_	552797.22	4174351.6	1.5	1.13E-03	5.23E-04	3.30E-02	2.21E-03	6.35E-03	4.83E-04	8.04E-05	4.83E-04	1.32E-01	5.65E-02	1.58E-03	Non Res	n	n
552817.22_4174351.6_	552817.22	4174351.6	1.5	1.12E-03	5.22E-04	3.30E-02	2.21E-03	6.34E-03	4.82E-04	8.03E-05	4.82E-04	1.32E-01	5.64E-02	1.58E-03	Off-site Res	n	n
552837.22_4174351.6_	552837.22	4174351.6	1.5	1.09E-03	5.04E-04	3.18E-02	2.13E-03	6.13E-03	4.65E-04	7.75E-05	4.65E-04	1.28E-01	5.45E-02	1.53E-03	Off-site Res	n	n
552857.22_4174351.6_	552857.22	4174351.6	1.5	1.08E-03	5.02E-04	3.17E-02	2.12E-03	6.10E-03	4.63E-04	7.72E-05	4.63E-04	1.27E-01	5.43E-02	1.52E-03	Non Res	n	n
552877.22_4174351.6_	552877.22	4174351.6	1.5	1.04E-03	4.81E-04	3.04E-02	2.04E-03	5.85E-03	4.44E-04	7.41E-05	4.44E-04	1.22E-01	5.21E-02	1.46E-03	Non Res	n	n
552897.22_4174351.6_	552897.22	4174351.6	1.5	1.06E-03	4.94E-04	3.12E-02	2.09E-03	6.00E-03	4.56E-04	7.59E-05	4.56E-04	1.25E-01	5.34E-02	1.49E-03	Non Res	n	n
552917.22_4174351.6_	552917.22	4174351.6	1.5	1.15E-03	5.36E-04	3.38E-02	2.27E-03	6.51E-03	4.94E-04	8.24E-05	4.94E-04	1.36E-01	5.79E-02	1.62E-03	Off-site Res	n	n
552937.22_4174351.6_	552937.22	4174351.6	1.5	1.22E-03	5.64E-04	3.57E-02	2.39E-03	6.86E-03	5.21E-04	8.68E-05	5.21E-04	1.43E-01	6.10E-02	1.71E-03	Non Res	n	n
552557.22_4174371.6_	552557.22	4174371.6	1.5	8.97E-04	4.16E-04	2.63E-02	1.76E-03	5.06E-03	3.84E-04	6.41E-05	3.84E-04	1.05E-01	4.50E-02	1.26E-03	Off-site Res	n	n
552577.22_4174371.6_	552577.22	4174371.6	1.5	9.34E-04	4.34E-04	2.74E-02	1.83E-03	5.27E-03	4.00E-04	6.67E-05	4.00E-04	1.10E-01	4.69E-02	1.31E-03	Off-site Res	n	n
552597.22_4174371.6_	552597.22	4174371.6	1.5	9.69E-04	4.50E-04	2.84E-02	1.90E-03	5.47E-03	4.15E-04	6.92E-05	4.15E-04	1.14E-01	4.86E-02	1.36E-03	Off-site Res	n	n
552617.22_4174371.6_	552617.22	4174371.6	1.5	1.02E-03	4.72E-04	2.98E-02	2.00E-03	5.74E-03	4.36E-04	7.26E-05	4.36E-04	1.19E-01	5.11E-02	1.43E-03	Off-site Res	n	n
552637.22_4174371.6_	552637.22	4174371.6	1.5	1.01E-03	4.69E-04	2.97E-02	1.99E-03	5.71E-03	4.33E-04	7.22E-05	4.33E-04	1.19E-01	5.08E-02	1.42E-03	Off-site Res	n	n
552657.22_4174371.6_	552657.22	4174371.6	1.5	1.01E-03	4.68E-04	2.96E-02	1.98E-03	5.68E-03	4.32E-04	7.20E-05	4.32E-04	1.18E-01	5.06E-02	1.42E-03	Off-site Res	n	n
552677.22_4174371.6_	552677.22	4174371.6	1.5	1.00E-03	4.65E-04	2.94E-02	1.97E-03	5.65E-03	4.29E-04	7.15E-05	4.29E-04	1.18E-01	5.03E-02	1.41E-03	Off-site Res	n	n
552697.22_4174371.6_	552697.22	4174371.6	1.5	1.02E-03	4.74E-04	3.00E-02	2.01E-03	5.77E-03	4.38E-04	7.30E-05	4.38E-04	1.20E-01	5.13E-02	1.44E-03	Off-site Res	n	n
552717.22_4174371.6_	552717.22	4174371.6	1.5	9.73E-04	4.52E-04	2.86E-02	1.91E-03	5.49E-03	4.17E-04	6.95E-05	4.17E-04	1.14E-01	4.89E-02	1.37E-03	Off-site Res	n	n
552737.22_4174371.6_	552737.22	4174371.6	1.5	1.04E-03	4.83E-04	3.05E-02	2.04E-03	5.87E-03	4.46E-04	7.43E-05	4.46E-04	1.22E-01	5.22E-02	1.46E-03	Non Res	n	n
552757.22_4174371.6_	552757.22	4174371.6	1.5	1.06E-03	4.90E-04	3.10E-02	2.07E-03	5.96E-03	4.52E-04	7.54E-05	4.52E-04	1.24E-01	5.30E-02	1.48E-03	Off-site Res	n	n
552777.22_4174371.6_	552777.22	4174371.6	1.5	1.04E-03	4.81E-04	3.04E-02	2.04E-03	5.85E-03	4.44E-04	7.41E-05	4.44E-04	1.22E-01	5.20E-02	1.46E-03	Off-site Res	n	n
552797.22_4174371.6_	552797.22	4174371.6	1.5	1.02E-03	4.73E-04	2.99E-02	2.00E-03	5.75E-03	4.37E-04	7.28E-05	4.37E-04	1.20E-01	5.11E-02	1.43E-03	Non Res	n	n
552817.22_4174371.6_	552817.22	4174371.6	1.5	9.88E-04	4.59E-04	2.90E-02	1.94E-03	5.57E-03	4.23E-04	7.05E-05	4.23E-04	1.16E-01	4.96E-02	1.39E-03	Non Res	n	n
552837.22_4174371.6_	552837.22	4174371.6	1.5	9.96E-04	4.63E-04	2.92E-02	1.96E-03	5.62E-03	4.27E-04	7.12E-05	4.27E-04	1.17E-01	5.00E-02	1.40E-03	Off-site Res	n	n
552857.22_4174371.6_	552857.22	4174371.6	1.5	1.02E-03	4.75E-04	3.00E-02	2.01E-03	5.77E-03	4.38E-04	7.31E-05	4.38E-04	1.20E-01	5.14E-02	1.44E-03	Off-site Res	n	n
552877.22_4174371.6_	552877.22	4174371.6	1.5	1.03E-03	4.78E-04	3.02E-02	2.02E-03	5.81E-03	4.41E-04	7.36E-05	4.41E-04	1.21E-01	5.17E-02	1.45E-03	Off-site Chi	n	n
552617.22_4174391.6_	552617.22	4174391.6	1.5	1.02E-03	4.74E-04	2.99E-02	2.01E-03	5.76E-03	4.37E-04	7.29E-05	4.37E-04	1.20E-01	5.12E-02	1.44E-03	Off-site Res	n	n
552637.22_4174391.6_	552637.22	4174391.6	1.5	1.03E-03	4.77E-04	3.01E-02	2.02E-03	5.80E-03	4.40E-04	7.34E-05	4.40E-04	1.21E-01	5.16E-02	1.44E-03	Off-site Res	n	n
552657.22_4174391.6_	552657.22	4174391.6	1.5	9.70E-04	4.50E-04	2.85E-02	1.91E-03	5.47E-03	4.16E-04	6.93E-05	4.16E-04	1.14E-01	4.87E-02	1.36E-03	Off-site Res	n	n
552677.22_4174391.6_	552677.22	4174391.6	1.5	9.39E-04	4.36E-04	2.76E-02	1.84E-03	5.30E-03	4.03E-04	6.71E-05	4.03E-04	1.10E-01	4.71E-02	1.32E-03	Off-site Res	n	n
552697.22_4174391.6_	552697.22	4174391.6	1.5	9.10E-04	4.23E-04	2.67E-02	1.79E-03	5.14E-03	3.90E-04	6.50E-05	3.90E-04	1.07E-01	4.57E-02	1.28E-03	Off-site Res	n	n
552717.22_4174391.6_	552717.22	4174391.6	1.5	8.91E-04	4.14E-04	2.62E-02	1.75E-03	5.03E-03	3.82E-04	6.37E-05	3.82E-04	1.05E-01	4.48E-02	1.25E-03	Off-site Res	n	n
552737.22_4174391.6_	552737.22	4174391.6	1.5	9.48E-04	4.40E-04	2.78E-02	1.86E-03	5.35E-03	4.06E-04	6.77E-05	4.06E-04	1.11E-01	4.76E-02	1.33E-03	Off-site Res	n	n
552757.22_4174391.6_	552757.22	4174391.6	1.5	9.55E-04	4.43E-04	2.80E-02	1.88E-03	5.39E-03	4.09E-04	6.82E-05	4.09E-04	1.12E-01	4.79E-02	1.34E-03	Off-site Res	n	n
552777.22_4174391.6_	552777.22	4174391.6	1.5	9.04E-04	4.20E-04	2.65E-02	1.78E-03	5.10E-03	3.88E-04	6.46E-05	3.88E-04	1.06E-01	4.54E-02	1.27E-03	Off-site Res	n	n
552797.22_4174391.6_	552797.22	4174391.6	1.5	8.64E-04	4.01E-04	2.54E-02	1.70E-03	4.88E-03	3.70E-04	6.17E-05	3.70E-04	1.02E-01	4.34E-02	1.22E-03	Off-site Res	n	n
552817.22_4174391.6_	552817.22	4174391.6	1.5	8.69E-04	4.03E-04	2.55E-02	1.71E-03	4.90E-03	3.72E-04	6.21E-05	3.72E-04	1.02E-01	4.36E-02	1.22E-03	Off-site Res	n	n
552837.22_4174391.6_	552837.22	4174391.6	1.5	9.20E-04	4.27E-04	2.70E-02	1.81E-03	5.19E-03	3.94E-04	6.57E-05	3.94E-04	1.08E-01	4.62E-02	1.29E-03	Off-site Res	n	n
552677.22_4174411.6_	552677.22	4174411.6	1.5	9.25E-04	4.29E-04	2.71E-02	1.82E-03	5.22E-03	3.96E-04	6.60E-05	3.96E-04	1.09E-01	4.64E-02	1.30E-03	Off-site Res	n	n
552697.22_4174411.6_	552697.22	4174411.6	1.5	8.84E-04	4.11E-04	2.59E-02	1.74E-03	4.99E-03	3.79E-04	6.32E-05	3.79E-04	1.04E-01	4.44E-02	1.24E-03	Off-site Res	n	n
552717.22_4174411.6_	552717.22	4174411.6	1.5	8.52E-04	3.95E-04	2.50E-02	1.67E-03	4.81E-03	3.65E-04	6.08E-05	3.65E-04	1.00E-01	4.27E-02	1.20E-03	Non Res	n	n
552737.22_4174411.6_	552737.22	4174411.6	1.5	8.78E-04	4.08E-04	2.58E-02	1.72E-03	4.95E-03	3.76E-04	6.27E-05	3.76E-04	1.03E-01	4.41E-02	1.23E-03	Off-site Res	n	n
552757.22_4174411.6_	552757.22	4174411.6	1.5	9.13E-04	4.24E-04	2.68E-02	1.79E-03	5.15E-03	3.91E-04	6.52E-05	3.91E-04	1.07E-01	4.58E-02	1.28E-03	Off-site Res	n	n
552777.22_4174411.6_	552777.22	4174411.6	1.5	9.00E-04	4.18E-04	2.64E-02	1.77E-03	5.08E-03	3.86E-04	6.43E-05	3.86E-04	1.06E-01	4.52E-02	1.27E-03	Off-site Res	n	n
552797.22_4174411.6_	552797.22	4174411.6	1.5	8.68E-04	4.03E-04	2.55E-02	1.71E-03	4.90E-03	3.72E-04	6.20E-05	3.72E-04	1.02E-01	4.36E-02	1.22E-03	Off-site Res	n	n
552717.22_4174431.6_	552717.22	4174431.6	1.5	8.37E-04	3.89E-04	2.46E-02	1.64E-03	4.73E-03	3.59E-04	5.98E-05	3.59E-04	9.84E-02	4.20E-02	1.18E-03	Non Res	n	n
552737.22_4174431.6_	552737.22	4174431.6	1.5	8.62E-04	4.00E-04	2.53E-02	1.69E-03	4.86E-03	3.69E-04	6.16E-05	3.69E-04	1.01E-01	4.33E-02	1.21E-03	Off-site Res	n	n

Brisbane Baylands - Operational HRA, Full Buildout

Acute Health Risk, resident

Full Buildout 2043

Acute Reference Exposure Level, REL

TAC	UOM	
Acetaldehyde	µg/m^3	470
Acrolein	µg/m^3	2.5
Benzene	µg/m^3	27
1,3-Butadiene	µg/m^3	660
Formaldehyde	µg/m^3	55
Methanol	µg/m^3	28000
Methyl Ethyl Ketone	µg/m^3	13000
Styrene	µg/m^3	21000
Toluene	µg/m^3	5000
Xylenes	µg/m^3	22000

	CSTN MEIRS	
	PS Resident	P7 Resident
	581380	581200
	4141500	4141500
Uncontrolled	#N/A	#N/A
Controlled	#N/A	#N/A

Onsite Receptors

MERV13 60% reduction

Max	UTM X	UTM Y	Controlled	
0.01	552037.2	4173311.6	0.01	Off-site Resident
0.02	552217.2	4173151.6		Off-site Worker
0.01	552197.2	4172691.6	0.00	Block C2
0.02	552297.2	4173171.6	0.01	On-site Resident
0.02	552837.2	4173131.6	0.01	On-site Worker

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
				470	2.5	27	660	55	28000	13000	21000	5000	22000				
552977.22_4170751.6	552977.22	4170751.6	1.5	2.57E-03	1.19E-03	7.54E-02	5.05E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.02E-01	1.29E-01	3.61E-03	Non Res	n	n
552997.22_4170751.6	552997.22	4170751.6	1.5	1.87E-03	8.67E-04	5.48E-02	3.67E-03	1.05E-02	8.00E-04	1.33E-04	8.00E-04	2.19E-01	9.37E-02	2.63E-03	Non Res	n	n
553017.22_4170751.6	553017.22	4170751.6	1.5	1.60E-03	7.41E-04	4.68E-02	3.13E-03	9.01E-03	6.84E-04	1.14E-04	6.84E-04	1.87E-01	8.01E-02	2.24E-03	Non Res	n	n
553037.22_4170751.6	553037.22	4170751.6	1.5	1.54E-03	7.16E-04	4.52E-02	3.03E-03	8.70E-03	6.61E-04	1.10E-04	6.61E-04	1.81E-01	7.74E-02	2.17E-03	Non Res	n	n
552937.22_4170771.6	552937.22	4170771.6	1.5	2.97E-03	1.38E-03	8.72E-02	5.84E-03	1.68E-02	1.27E-03	2.12E-04	1.27E-03	3.49E-01	1.49E-01	4.18E-03	Off-site Res	n	n
552957.22_4170771.6	552957.22	4170771.6	1.5	2.93E-03	1.36E-03	8.60E-02	5.76E-03	1.66E-02	1.26E-03	2.09E-04	1.26E-03	3.44E-01	1.47E-01	4.12E-03	Off-site Res	n	n
552977.22_4170771.6	552977.22	4170771.6	1.5	2.42E-03	1.12E-03	7.11E-02	4.76E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.85E-01	1.22E-01	3.41E-03	Off-site Res	n	n
552997.22_4170771.6	552997.22	4170771.6	1.5	1.67E-03	7.75E-04	4.90E-02	3.28E-03	9.42E-03	7.16E-04	1.19E-04	7.16E-04	1.96E-01	8.38E-02	2.35E-03	Off-site Res	n	n
553017.22_4170771.6	553017.22	4170771.6	1.5	1.58E-03	7.34E-04	4.64E-02	3.11E-03	8.93E-03	6.78E-04	1.13E-04	6.78E-04	1.86E-01	7.94E-02	2.22E-03	Off-site Res	n	n
553037.22_4170771.6	553037.22	4170771.6	1.5	1.40E-03	6.51E-04	4.12E-02	2.76E-03	7.92E-03	6.01E-04	1.00E-04	6.01E-04	1.65E-01	7.04E-02	1.97E-03	Off-site Res	n	n
553057.22_4170771.6	553057.22	4170771.6	1.5	1.29E-03	5.98E-04	3.78E-02	2.53E-03	7.27E-03	5.52E-04	9.20E-05	5.52E-04	1.51E-01	6.47E-02	1.81E-03	Non Res	n	n
553077.22_4170771.6	553077.22	4170771.6	1.5	1.18E-03	5.49E-04	3.47E-02	2.32E-03	6.67E-03	5.06E-04	8.44E-05	5.06E-04	1.39E-01	5.93E-02	1.66E-03	Non Res	n	n
553097.22_4170771.6	553097.22	4170771.6	1.5	1.07E-03	4.99E-04	3.15E-02	2.11E-03	6.06E-03	4.60E-04	7.67E-05	4.60E-04	1.26E-01	5.39E-02	1.51E-03	Non Res	n	n
553117.22_4170771.6	553117.22	4170771.6	1.5	9.99E-04	4.64E-04	2.93E-02	1.96E-03	5.64E-03	4.28E-04	7.13E-05	4.28E-04	1.17E-01	5.01E-02	1.40E-03	Non Res	n	n
553137.22_4170771.6	553137.22	4170771.6	1.5	9.61E-04	4.46E-04	2.82E-02	1.89E-03	5.42E-03	4.12E-04	6.86E-05	4.12E-04	1.13E-01	4.82E-02	1.35E-03	Non Res	n	n
552897.22_4170791.6	552897.22	4170791.6	1.5	3.12E-03	1.45E-03	9.15E-02	6.13E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.66E-01	1.57E-01	4.39E-03	Off-site Res	n	n
552917.22_4170791.6	552917.22	4170791.6	1.5	3.13E-03	1.45E-03	9.18E-02	6.15E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	3.68E-01	1.57E-01	4.40E-03	Off-site Res	n	n
552937.22_4170791.6	552937.22	4170791.6	1.5	3.12E-03	1.45E-03	9.16E-02	6.13E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01	4.39E-03	Off-site Res	n	n
552957.22_4170791.6	552957.22	4170791.6	1.5	2.99E-03	1.39E-03	8.77E-02	5.87E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	3.51E-01	1.50E-01	4.20E-03	Off-site Res	n	n
552977.22_4170791.6	552977.22	4170791.6	1.5	2.38E-03	1.10E-03	6.97E-02	4.67E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	2.79E-01	1.19E-01	3.34E-03	Off-site Res	n	n
552997.22_4170791.6	552997.22	4170791.6	1.5	1.72E-03	7.98E-04	5.04E-02	3.38E-03	9.70E-03	7.37E-04	1.23E-04	7.37E-04	2.02E-01	8.63E-02	2.42E-03	Off-site Res	n	n
553017.22_4170791.6	553017.22	4170791.6	1.5	1.49E-03	6.90E-04	4.36E-02	2.92E-03	8.39E-03	6.37E-04	1.06E-04	6.37E-04	1.75E-01	7.46E-02	2.09E-03	Off-site Res	n	n
553037.22_4170791.6	553037.22	4170791.6	1.5	1.34E-03	6.24E-04	3.95E-02	2.64E-03	7.59E-03	5.76E-04	9.60E-05	5.76E-04	1.58E-01	6.75E-02	1.89E-03	Off-site Res	n	n
553057.22_4170791.6	553057.22	4170791.6	1.5	1.24E-03	5.77E-04	3.65E-02	2.44E-03	7.02E-03	5.33E-04	8.88E-05	5.33E-04	1.46E-01	6.24E-02	1.75E-03	Non Res	n	n
553077.22_4170791.6	553077.22	4170791.6	1.5	1.13E-03	5.24E-04	3.31E-02	2.22E-03	6.37E-03	4.84E-04	8.06E-05	4.84E-04	1.33E-01	5.67E-02	1.59E-03	Non Res	n	n
553097.22_4170791.6	553097.22	4170791.6	1.5	1.03E-03	4.76E-04	3.01E-02	2.02E-03	5.79E-03	4.40E-04	7.33E-05	4.40E-04	1.21E-01	5.15E-02	1.44E-03	Non Res	n	n
553117.22_4170791.6	553117.22	4170791.6	1.5	9.94E-04	4.61E-04	2.92E-02	1.95E-03	5.61E-03	4.26E-04	7.10E-05	4.26E-04	1.17E-01	4.99E-02	1.40E-03	Non Res	n	n
553137.22_4170791.6	553137.22	4170791.6	1.5	9.78E-04	4.54E-04	2.87E-02	1.92E-03	5.52E-03	4.19E-04	6.98E-05	4.19E-04	1.15E-01	4.91E-02	1.37E-03	Non Res	n	n
553157.22_4170791.6	553157.22	4170791.6	1.5	1.15E-03	5.32E-04	3.36E-02	2.25E-03	6.47E-03	4.91E-04	8.18E-05	4.91E-04	1.35E-01	5.75E-02	1.61E-03	Non Res	n	n
553177.22_4170791.6	553177.22	4170791.6	1.5	1.46E-03	6.76E-04	4.27E-02	2.86E-03	8.22E-03	6.24E-04	1.04E-04	6.24E-04	1.71E-01	7.31E-02	2.05E-03	Non Res	n	n
553197.22_4170791.6	553197.22	4170791.6	1.5	1.60E-03	7.42E-04	4.69E-02	3.14E-03	9.01E-03	6.85E-04	1.14E-04	6.85E-04	1.88E-01	8.02E-02	2.25E-03	Non Res	n	n
553217.22_4170791.6	553217.22	4170791.6	1.5	1.69E-03	7.84E-04	4.95E-02	3.32E-03	9.53E-03	7.23E-04	1.21E-04	7.23E-04	1.98E-01	8.47E-02	2.37E-03	Non Res	n	n
553237.22_4170791.6	553237.22	4170791.6	1.5	1.88E-03	8.75E-04	5.53E-02	3.70E-03	1.06E-02	8.08E-04	1.35E-04	8.08E-04	2.21E-01	9.46E-02	2.65E-03	Non Res	n	n
552877.22_4170811.6	552877.22	4170811.6	1.5	3.25E-03	1.51E-03	9.53E-02	6.38E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.81E-01	1.63E-01	4.57E-03	Off-site Res	n	n
552897.22_4170811.6	552897.22	4170811.6	1.5	3.24E-03	1.50E-03	9.50E-02	6.36E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.63E-01	4.55E-03	Off-site Res	n	n
552917.22_4170811.6	552917.22	4170811.6	1.5	3.27E-03	1.52E-03	9.59E-02	6.42E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	3.84E-01	1.64E-01	4.60E-03	Off-site Res	n	n
552937.22_4170811.6	552937.22	4170811.6	1.5	3.23E-03	1.50E-03	9.48E-02	6.34E-03	1.82E-02	1.38E-03	2.31E-04	1.38E-03	3.79E-01	1.62E-01	4.54E-03	Off-site Res	n	n
552957.22_4170811.6	552957.22	4170811.6	1.5	3.03E-03	1.41E-03	8.89E-02	5.95E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.56E-01	1.52E-01	4.26E-03	Off-site Res	n	n
552977.22_4170811.6	552977.22	4170811.6	1.5	2.41E-03	1.12E-03	7.06E-02	4.73E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.83E-01	1.21E-01	3.38E-03	Off-site Res	n	n
552997.22_4170811.6	552997.22	4170811.6	1.5	1.79E-03	8.33E-04	5.27E-02	3.53E-03	1.01E-02	7.69E-04	1.28E-04	7.69E-04	2.11E-01	9.01E-02	2.52E-03	Off-site Res	n	n
553017.22_4170811.6	553017.22	4170811.6	1.5	1.66E-03	7.69E-04	4.86E-02	3.25E-03	9.35E-03	7.10E-04	1.18E-04	7.10E-04	1.95E-01	8.31E-02	2.33E-03	Off-site Res	n	n
553037.22_4170811.6	553037.22	4170811.6	1.5	1.38E-03	6.39E-04	4.04E-02	2.70E-03	7.77E-03	5.90E-04	9.83E-05	5.90E-04	1.62E-01	6.91E-02	1.94E-03	Off-site Res	n	n
553057.22_4170811.6	553057.22	4170811.6	1.5	1.25E-03	5.78E-04	3.65E-02	2.45E-03	7.03E-03	5.34E-04	8.89E-05	5.34E-04	1.46E-01	6.25E-02	1.75E-03	Non Res	n	n
553077.22_4170811.6	553077.22	4170811.6	1.5	1.12E-03	5.18E-04	3.27E-02	2.19E-03	6.29E-03	4.78E-04	7.97E-05	4.78E-04	1.31E-01	5.60E-02	1.57E-03	Non Res	n	n
553097.22_4170811.6	553097.22	4170811.6	1.5	1.03E-03	4.76E-04	3.01E-02	2.02E-03	5.79E-03	4.40E-04	7.33E-05	4.40E-04	1.21E-01	5.15E-02	1.44E-03	Non Res	n	n
553117.22_4170811.6	553117.22	4170811.6	1.5	1.00E-03	4.65E-04	2.94E-02	1.97E-03	5.65E-03	4.29E-04	7.15E-05	4.29E-04	1.18E-01	5.03E-02	1.41E-03	Non Res	n	n
553137.22_4170811.6	553137.22	4170811.6	1.5	1.20E-03	5.55E-04	3.51E-02	2.35E-03	6.75E-03	5.13E-04	8.54E-05	5.13E-04	1.41E-01	6.01E-02	1.68E-03	Non Res	n	n
553157.22_4170811.6	553157.22	4170811.6	1.5	1.45E-03	6.73E-04	4.25E-02	2.85E-03	8.18E-03	6.21E-04	1.03E-04	6.21E-04	1.70E-01	7.27E-02	2.04E-03	Non Res	n	n
553177.22_4170811.6	553177.22	4170811.6	1.5	1.59E-03	7.37E-04	4.66E-02	3.12E-03	8.96E-03	6.80E-04	1.13E-04	6.80E-04	1.86E-01	7.97E-02	2.23E-03	Non Res	n	n
553197.22_4170811.6	553197.22	4170811.6	1.5	1.69E-03	7.86E-04	4.97E-02	3.32E-03	9.55E-03	7.25E-04	1.21E-04	7.25E-04	1.99E-01	8.50E-02	2.38E-03	Non Res	n	n
553217.22_4170811.6	553217.22	4170811.6	1.5	2.08E-03	9.66E-04	6.10E-02	4.09E-03	1.17E-02	8.91E-04	1.49E-04	8.91E-04	2.44E-01	1.04E-01	2.92E-03	Non Res	n	n
553237.22_4170811.6	553237.22	4170811.6	1.5	2.44E-03	1.13E-03	7.15E-02	4.79E-03	1.38E-02	1.04E-03	1.74E-04	1.04E-03	2.86E-01	1.22E-01	3.43E-03	Non Res	n	n
553257.22_4170811.6	553257.22	4170811.6	1.5	3.20E-03	1.49E-03	9.39E-02	6.29E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.76E-01	1.61E-01	4.50E-03	Non Res	n	n
553277.22_4170811.6	553277.22	4170811.6	1.5	4.26E-03	1.98E-03	1.25E-01	8.36E-03	2.40E-02	1.82E-03	3.04E-04	1.82E-03	5.00E-01	2.14E-01	5.98E-03	Non Res	n	n
553297.22_4170811.6	553297.22	4170811.6	1.5	4.34E-03	2.02E-03	1.27E-01	8.53E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	5.10E-01	2.18E-01	6.10E-03	Non Res	n	n
553317.22_4170811.6	553317.22	4170811.6	1.5	4.40E-03	2.04E-03	1.29E-01	8.64E-03	2.48E-02	1.89E-03	3.14E-04	1.89E-03	5.17E-01	2.21E-01	6.19E-03	Non Res	n	n
553337.22_4170811.6	553337.22	4170811.6	1.5	3.82E-03	1.77E-03	1.12E-01	7.49E-03	2.15E-02	1.64E-03	2.73E-04	1.64E-03	4.48E-01	1.92E-01	5.36E-03	Non Res	n	n
552837.22_4170831.6	552837.22	4170831.6	1.5	3.26E-03	1.51E-03	9.55E-02	6.40E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.82E-01	1.63E-01	4.58E-03	Off-site Res	n	n
552857.22_4170831.6	552857.22	4170831.6	1.5	3.38E-03	1.57E-03	9.92E-02	6.64E-03	1.91E-02	1.45E-03	2.41E-04	1.45E-03	3.97E-01	1.70E-01	4.75E-03	Off-site Res	n	n
552877.22_4170831.6	552877.22	4170831.6	1.5	3.38E-03	1.57E-03	9.92E-02	6.64E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.97E-01	1.70E-01	4.75E-03	Off-site Res	n	n
552897.22_4170831.6	552897.22	4170831.6	1.5	3.40E-03	1.58E-03	9.98E-02	6.68E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	4.00E-01	1.71E-01	4.78E-03	Off-site Res	n	n
552917.22_4170831.6	552917.22	4170831.6	1.5	3.41E-03	1.58E-03	9.99E-02	6.69E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	4.00E-01	1.71E-01	4.79E-03	Off-site Res	n	n
552937.22_4170831.6	552937.22	4170831.6	1.5	3.32E-03	1.54E-03	9.74E-02	6.52E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.90E-01	1.67E-01	4.67E-03	Off-site Res	n	n
552957.22_4170831.6	552957.22	4170831.6	1.5	3.14E-03	1.46E-03	9.22E-02	6.17E-03	1.77E-02	1.35E-03	2.24E-04	1.35E-03	3.69E-01	1.58E-01	4.42E-03	Off-site Res	n	n
552977.22_4170831.6	552977.22	4170831.6	1.5	2.44E-03	1.13E-03	7.16E-02	4.80E-03	1.38E-02	1.05E-03	1.74E-04	1.05E-03	2.87E-01	1.23E-01	3.43E-03	Off-site Res	n	n
552997.22_4170831.6	552997.22	4170831.6	1.5	2.02E-03	9.37E-04	5.92E-02	3.96E-03	1.14E-02	8.65E-04	1.44E-04	8.65E-04	2.37E-01	1.01E-01	2.84E-03	Off-site Res	n	n
553017.22_4170831.6	553017.22	4170831.6	1.5	1.77E-03	8.23E-04	5.20E-02	3.48E-03	1.00E-02	7.60E-04	1.27E-04	7.60E-04	2.08E-01	8.90E-02	2.49E-03	Off-site Res	n	n
553037.22_4170831.6	553037.22	4170831.6	1.5	1.47E-03	6.81E-04	4.30E-02	2.88E-03	8.27E-03	6.28E-04	1.05E-04	6.28E-04	1.72E-01	7.36E-02	2.06E-03	Off-site Res	n	n
553057.22_4170831.6	553057.22	4170831.6	1.5	1.26E-03	5.84E-04	3.69E-02	2.47E-03	7.10E-03	5.39E-04	8.98E-05	5.39E-04	1.48E-01	6.31E-02	1.77E-03	Non Res	n	n
553077.22_4170831.6	553077.22	4170831.6	1.5	1.11E-03	5.18E-04	3.27E-02	2.19E-03	6.29E-03	4.78E-04	7.96E-05	4.78E-04	1.31E-01	5.60E-02	1.57E-03	Non Res	n	n
553097.22_4170831.6	553097.22	4170831.6	1.5	1.04E-03	4.83E-04	3.05E-02	2.04E-03	5.87E-03	4.46E-04	7.43E-05	4.46E-04	1.22E-01	5.22E-02	1.46E-03	Non Res	n	n
553117.22_4170831.6	553117.22	4170831.6	1.5	1.12E-03	5.21E-04	3.29E-02	2.21E-03	6.34E-03	4.81E-04	8.02E-05	4.81E-04	1.32E-01	5.64E-02	1.58E-03	Non Res	n	n
553137.22_4170831.6	553137.22	4170831.6	1.5	1.48E-03	6.86E-04	4.34E-02	2.90E-03	8.34E-03	6.34E-04	1.06E-04	6.34E-04	1.74E-01	7.42E-02	2.08E-03	Non Res	n	n
553157.22_4170831.6	553157.22	4170831.6	1.5	1.59E-03	7.37E-04	4.66E-02	3.12E-03	8.96E-03	6.80E-04	1.13E-04	6.80E-04	1.86E-01	7.97E-02	2.23E-03	Non Res	n	n
553177.22_4170831.6	553177.22	4170831.6	1.5	1.71E-03	7.92E-04	5.00E-02	3.35E-03	9.63E-03	7.31E-04	1.22E-04	7.31E-04	2.00E-01	8.56E-02	2.40E-03	Non Res	n	n
553197.22_4170831.6	553197.22	4170831.6	1.5	1.87E-03	8.67E-04	5.48E-02	3.67E-03	1.05E-02	8.01E-04	1.33E-04	8.01E-04	2.19E-01	9.38E-02	2.63E-03	Non Res	n	n
553217.22_4170831.6	553217.22	4170831.6	1.5	2.41E-03	1.12E-03	7.07E-02	4.73E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.83E-01	1.21E-01	3.39E-03	Non Res	n	n
553237.22_4170831.6	553237.22	4170831.6	1.5	3.08E-03	1.43E-03	9.03E-02	6.05E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.62E-01	1.55E-01	4.33E-03	Non Res	n	n
553257.22_4170831.6	553257.22	4170831.6	1.5	3.92E-03	1.82E-03	1.15E-01	7.69E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	4.60E-01	1.97E-01	5.50E-03	Non Res	n	n
553277.22_4170831.6	553277.22	4170831.6	1.5	4.34E-03	2.02E-03	1.27E-01	8.53E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	5.10E-01	2.18E-01	6.10E-03	Non Res	n	n
553297.22_4170831.6	553297.22	4170831.6	1.5	4.62E-03	2.14E-03	1.35E-01	9.07E-03	2.61E-02	1.98E-03	3.30E-04	1.98E-03	5.42E-01	2.32E-01	6.49E-03	Non Res	n	n
553317.22_4170831.6	553317.22	4170831.6	1.5	4.00E-03	1.86E-03	1.17E-01	7.86E-03	2.26E-02	1.72E-03	2.86E-04	1.72E-03	4.70E-01	2.01E-01	5.63E-03	Non Res	n	n
553337.22_4170831.6	553337.22	4170831.6	1.5	3.66E-03	1.70E-03	1.07E-01	7.18E-03	2.06E-02	1.57E-03	2.61E-04	1.57E-03	4.30E-01	1.84E-01	5.14E-03	Non Res	n	n
553357.22_4170831.6	553357.22	4170831.6	1.5	3.37E-03	1.56E-03	9.89E-02	6.62E-03	1.90E-02	1.44E-03	2.41E-04	1.44E-03	3.96E-01	1.69E-01	4.74E-03	Non Res	n	n
553377.22_4170831.6	553377.22	4170831.6	1.5	3.09E-03	1.43E-03	9.06E-02	6.06E-03	1.74E-02	1.32E-03	2.21E-04	1.32E-03	3.63E-01	1.55E-01	4.34E-03	Non Res	n	n
553397.22_4170831.6	553397.22	4170831.6	1.5	2.81E-03	1.30E-03	8.23E-02	5.51E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	3.30E-01	1.41E-01	3.94E-03	Non Res	n	n
553417.22_4170831.6	553417.22	4170831.6	1.5	2.64E-03	1.23E-03	7.74E-02	5.18E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	3.10E-01	1.33E-01	3.71E-03	Non Res	n	n
553437.22_4170831.6	553437.22	4170831.6	1.5	2.51E-03	1.16E-03	7.36E-02	4.93E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.95E-01	1.26E-01	3.52E-03	Non Res	n	n
552797.22_4170851.6	552797.22	4170851.6	1.5	3.33E-03	1.55E-03	9.78E-02	6.55E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.92E-01	1.67E-01	4.69E-03	Off-site Res	n	n
552817.22_4170851.6	552817.22	4170851.6	1.5	3.37E-03	1.57E-03	9.90E-02	6.63E-03	1.90E-02	1.45E-03	2.41E-04	1.45E-03	3.96E-01	1.69E-01	4.74E-03	Non Res	n	n
552837.22_4170851.6	552837.22	4170851.6	1.5	3.42E-03	1.59E-03	1.00E-01	6.72E-03	1.93E-02	1.47E-03	2.44E-04	1.47E-03	4.02E-01	1.72E-01	4.81E-03	Off-site Res	n	n
552857.22_4170851.6	552857.22	4170851.6	1.5	3.54E-03	1.64E-03	1.04E-01	6.94E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.15E-01	1.77E-01	4.97E-03	Off-site Res	n	n
552877.22_4170851.6	552877.22	4170851.6	1.5	3.59E-03	1.67E-03	1.05E-01	7.05E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.22E-01	1.80E-01	5.05E-03	Off-site Res	n	n
552897.22_4170851.6	552897.22	4170851.6	1.5	3.58E-03	1.66E-03	1.05E-01	7.03E-03	2.02E-02	1.53E-03	2.56E-04	1.53E-03	4.20E-01	1.80E-01	5.03E-03	Off-site Res	n	n
552917.22_4170851.6	552917.22	4170851.6	1.5	3.53E-03	1.64E-03	1.04E-01	6.93E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.14E-01	1.77E-01	4.96E-03	Off-site Res	n	n
552937.22_4170851.6	552937.22	4170851.6	1.5	3.38E-03	1.57E-03	9.91E-02	6.64E-03	1.91E-02	1.45E-03	2.41E-04	1.45E-03	3.97E-01	1.70E-01	4.75E-03	Off-site Res	n	n
552957.22_4170851.6	552957.22	4170851.6	1.5	3.14E-03	1.46E-03	9.20E-02	6.16E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	3.68E-01	1.57E-01	4.41E-03	Off-site Res	n	n
552977.22_4170851.6	552977.22	4170851.6	1.5	2.51E-03	1.17E-03	7.37E-02	4.94E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.95E-01	1.26E-01	3.53E-03	Off-site Res	n	n
552997.22_4170851.6	552997.22	4170851.6	1.5	2.03E-03	9.44E-04	5.96E-02	3.99E-03	1.15E-02	8.71E-04	1.45E-04	8.71E-04	2.39E-01	1.02E-01	2.86E-03	Off-site Res	n	n
553017.22_4170851.6	553017.22	4170851.6	1.5	1.83E-03	8.48E-04	5.36E-02	3.59E-03	1.03E-02	7.83E-04	1.30E-04	7.83E-04	2.15E-01	9.17E-02	2.57E-03	Off-site Res	n	n
553037.22_4170851.6	553037.22	4170851.6	1.5	1.48E-03	6.88E-04	4.35E-02	2.91E-03	8.37E-03	6.36E-04	1.06E-04	6.36E-04	1.74E-01	7.44E-02	2.08E-03	Non Res	n	n
553057.22_4170851.6	553057.22	4170851.6	1.5	1.23E-03	5.72E-04	3.61E-02	2.42E-03	6.95E-03	5.28E-04	8.80E-05	5.28E-04	1.45E-01	6.18E-02	1.73E-03	Non Res	n	n
553077.22_4170851.6	553077.22	4170851.6	1.5	1.11E-03	5.16E-04	3.26E-02	2.18E-03	6.28E-03	4.77E-04	7.94E-05	4.77E-04	1.31E-01	5.58E-02	1.56E-03	Non Res	n	n
553097.22_4170851.6	553097.22	4170851.6	1.5	1.09E-03	5.08E-04	3.21E-02	2.15E-03	6.

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553337.22_4170851.6_	553337.22	4170851.6	1.5	3.52E-03	1.64E-03	1.03E-01	6.92E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.14E-01	1.77E-01	4.95E-03	Non Res	n	n
553357.22_4170851.6_	553357.22	4170851.6	1.5	3.16E-03	1.47E-03	9.28E-02	6.22E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.45E-03	Non Res	n	n
553377.22_4170851.6_	553377.22	4170851.6	1.5	2.89E-03	1.34E-03	8.49E-02	5.69E-03	1.63E-02	1.24E-03	2.07E-04	1.24E-03	3.40E-01	1.45E-01	4.07E-03	Non Res	n	n
553397.22_4170851.6_	553397.22	4170851.6	1.5	2.72E-03	1.26E-03	7.98E-02	5.34E-03	1.53E-02	1.17E-03	1.94E-04	1.17E-03	3.19E-01	1.36E-01	3.82E-03	Non Res	n	n
553417.22_4170851.6_	553417.22	4170851.6	1.5	2.58E-03	1.20E-03	7.56E-02	5.06E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.03E-01	1.29E-01	3.62E-03	Non Res	n	n
553437.22_4170851.6_	553437.22	4170851.6	1.5	2.49E-03	1.15E-03	7.30E-02	4.88E-03	1.40E-02	1.07E-03	1.78E-04	1.07E-03	2.92E-01	1.25E-01	3.50E-03	Non Res	n	n
553457.22_4170851.6_	553457.22	4170851.6	1.5	2.39E-03	1.11E-03	7.01E-02	4.70E-03	1.35E-02	1.02E-03	1.71E-04	1.02E-03	2.81E-01	1.20E-01	3.36E-03	Non Res	n	n
553477.22_4170851.6_	553477.22	4170851.6	1.5	2.30E-03	1.07E-03	6.76E-02	4.52E-03	1.30E-02	9.87E-04	1.65E-04	9.87E-04	2.71E-01	1.16E-01	3.24E-03	Non Res	n	n
553497.22_4170851.6_	553497.22	4170851.6	1.5	2.22E-03	1.03E-03	6.52E-02	4.36E-03	1.25E-02	9.52E-04	1.59E-04	9.52E-04	2.61E-01	1.12E-01	3.12E-03	Non Res	n	n
553517.22_4170851.6_	553517.22	4170851.6	1.5	2.13E-03	9.89E-04	6.25E-02	4.19E-03	1.20E-02	9.13E-04	1.52E-04	9.13E-04	2.50E-01	1.07E-01	3.00E-03	Non Res	n	n
553537.22_4170851.6_	553537.22	4170851.6	1.5	2.04E-03	9.45E-04	5.97E-02	4.00E-03	1.15E-02	8.73E-04	1.45E-04	8.73E-04	2.39E-01	1.02E-01	2.86E-03	Non Res	n	n
552757.22_4170871.6_	552757.22	4170871.6	1.5	3.24E-03	1.50E-03	9.50E-02	6.36E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.63E-01	4.55E-03	Off-site Res	n	n
552777.22_4170871.6_	552777.22	4170871.6	1.5	3.37E-03	1.57E-03	9.89E-02	6.62E-03	1.90E-02	1.45E-03	2.41E-04	1.45E-03	3.96E-01	1.69E-01	4.74E-03	Off-site Res	n	n
552797.22_4170871.6_	552797.22	4170871.6	1.5	3.41E-03	1.58E-03	1.00E-01	6.70E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	4.00E-01	1.71E-01	4.79E-03	Non Res	n	n
552817.22_4170871.6_	552817.22	4170871.6	1.5	3.52E-03	1.64E-03	1.03E-01	6.92E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.14E-01	1.77E-01	4.95E-03	Off-site Res	n	n
552837.22_4170871.6_	552837.22	4170871.6	1.5	3.53E-03	1.64E-03	1.04E-01	6.94E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.15E-01	1.77E-01	4.96E-03	Off-site Res	n	n
552857.22_4170871.6_	552857.22	4170871.6	1.5	3.66E-03	1.70E-03	1.07E-01	7.18E-03	2.06E-02	1.57E-03	2.61E-04	1.57E-03	4.30E-01	1.84E-01	5.14E-03	Off-site Res	n	n
552877.22_4170871.6_	552877.22	4170871.6	1.5	3.74E-03	1.74E-03	1.10E-01	7.34E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.39E-01	1.88E-01	5.26E-03	Off-site Res	n	n
552897.22_4170871.6_	552897.22	4170871.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.30E-03	2.10E-02	1.59E-03	2.65E-04	1.59E-03	4.37E-01	1.87E-01	5.22E-03	Off-site Res	n	n
552917.22_4170871.6_	552917.22	4170871.6	1.5	3.65E-03	1.69E-03	1.07E-01	7.17E-03	2.06E-02	1.56E-03	2.61E-04	1.56E-03	4.29E-01	1.83E-01	5.13E-03	Off-site Res	n	n
552937.22_4170871.6_	552937.22	4170871.6	1.5	3.41E-03	1.58E-03	1.00E-01	6.70E-03	1.92E-02	1.46E-03	2.44E-04	1.46E-03	4.01E-01	1.71E-01	4.79E-03	Off-site Res	n	n
552957.22_4170871.6_	552957.22	4170871.6	1.5	2.92E-03	1.36E-03	8.57E-02	5.74E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	3.43E-01	1.47E-01	4.11E-03	Off-site Res	n	n
552977.22_4170871.6_	552977.22	4170871.6	1.5	2.43E-03	1.13E-03	7.14E-02	4.78E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	2.86E-01	1.22E-01	3.42E-03	Off-site Res	n	n
552997.22_4170871.6_	552997.22	4170871.6	1.5	1.97E-03	9.14E-04	5.77E-02	3.87E-03	1.11E-02	8.43E-04	1.41E-04	8.43E-04	2.31E-01	9.88E-02	2.77E-03	Off-site Res	n	n
553017.22_4170871.6_	553017.22	4170871.6	1.5	1.77E-03	8.21E-04	5.19E-02	3.47E-03	9.98E-03	7.58E-04	1.26E-04	7.58E-04	2.08E-01	8.88E-02	2.49E-03	Off-site Res	n	n
553037.22_4170871.6_	553037.22	4170871.6	1.5	1.40E-03	6.48E-04	4.10E-02	2.74E-03	7.88E-03	5.99E-04	9.98E-05	5.99E-04	1.64E-01	7.01E-02	1.96E-03	Non Res	n	n
553057.22_4170871.6_	553057.22	4170871.6	1.5	1.21E-03	5.61E-04	3.55E-02	2.37E-03	6.82E-03	5.18E-04	8.63E-05	5.18E-04	1.42E-01	6.07E-02	1.70E-03	Non Res	n	n
553077.22_4170871.6_	553077.22	4170871.6	1.5	1.12E-03	5.19E-04	3.28E-02	2.19E-03	6.30E-03	4.79E-04	7.98E-05	4.79E-04	1.31E-01	5.61E-02	1.57E-03	Non Res	n	n
553097.22_4170871.6_	553097.22	4170871.6	1.5	1.18E-03	5.49E-04	3.47E-02	2.32E-03	6.67E-03	5.07E-04	8.44E-05	5.07E-04	1.39E-01	5.93E-02	1.66E-03	Non Res	n	n
553117.22_4170871.6_	553117.22	4170871.6	1.5	1.41E-03	6.56E-04	4.15E-02	2.78E-03	7.98E-03	6.06E-04	1.01E-04	6.06E-04	1.66E-01	7.10E-02	1.99E-03	Non Res	n	n
553137.22_4170871.6_	553137.22	4170871.6	1.5	1.68E-03	7.78E-04	4.91E-02	3.29E-03	9.45E-03	7.18E-04	1.20E-04	7.18E-04	1.97E-01	8.41E-02	2.35E-03	Non Res	n	n
553157.22_4170871.6_	553157.22	4170871.6	1.5	1.88E-03	8.72E-04	5.51E-02	3.69E-03	1.06E-02	8.05E-04	1.34E-04	8.05E-04	2.21E-01	9.43E-02	2.64E-03	Non Res	n	n
553177.22_4170871.6_	553177.22	4170871.6	1.5	2.30E-03	1.07E-03	6.75E-02	4.52E-03	1.30E-02	9.86E-04	1.64E-04	9.86E-04	2.70E-01	1.16E-01	3.24E-03	Non Res	n	n
553197.22_4170871.6_	553197.22	4170871.6	1.5	2.82E-03	1.31E-03	8.28E-02	5.54E-03	1.59E-02	1.21E-03	2.02E-04	1.21E-03	3.31E-01	1.42E-01	3.97E-03	Non Res	n	n
553217.22_4170871.6_	553217.22	4170871.6	1.5	3.64E-03	1.69E-03	1.07E-01	7.14E-03	2.05E-02	1.56E-03	2.60E-04	1.56E-03	4.27E-01	1.82E-01	5.11E-03	Non Res	n	n
553237.22_4170871.6_	553237.22	4170871.6	1.5	4.41E-03	2.05E-03	1.29E-01	8.66E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	5.18E-01	2.21E-01	6.20E-03	Non Res	n	n
553257.22_4170871.6_	553257.22	4170871.6	1.5	4.74E-03	2.20E-03	1.39E-01	9.31E-03	2.68E-02	2.03E-03	3.39E-04	2.03E-03	5.57E-01	2.38E-01	6.67E-03	Non Res	n	n
553277.22_4170871.6_	553277.22	4170871.6	1.5	4.38E-03	2.03E-03	1.28E-01	8.60E-03	2.47E-02	1.88E-03	3.13E-04	1.88E-03	5.14E-01	2.20E-01	6.16E-03	Non Res	n	n
553297.22_4170871.6_	553297.22	4170871.6	1.5	4.09E-03	1.90E-03	1.20E-01	8.03E-03	2.31E-02	1.75E-03	2.92E-04	1.75E-03	4.80E-01	2.05E-01	5.75E-03	Non Res	n	n
553317.22_4170871.6_	553317.22	4170871.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.89E-03	1.98E-02	1.50E-03	2.51E-04	1.50E-03	4.12E-01	1.76E-01	4.93E-03	Non Res	n	n
553337.22_4170871.6_	553337.22	4170871.6	1.5	3.26E-03	1.49E-03	9.40E-02	6.30E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.76E-01	1.61E-01	4.51E-03	Non Res	n	n
553357.22_4170871.6_	553357.22	4170871.6	1.5	2.97E-03	1.38E-03	8.72E-02	5.84E-03	1.68E-02	1.27E-03	2.12E-04	1.27E-03	3.49E-01	1.49E-01	4.18E-03	Non Res	n	n
553377.22_4170871.6_	553377.22	4170871.6	1.5	2.80E-03	1.30E-03	8.21E-02	5.50E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	3.29E-01	1.41E-01	3.94E-03	Non Res	n	n
553397.22_4170871.6_	553397.22	4170871.6	1.5	2.68E-03	1.24E-03	7.86E-02	5.26E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	3.15E-01	1.34E-01	3.76E-03	Non Res	n	n
553417.22_4170871.6_	553417.22	4170871.6	1.5	2.55E-03	1.18E-03	7.48E-02	5.01E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	3.00E-01	1.28E-01	3.59E-03	Non Res	n	n
553437.22_4170871.6_	553437.22	4170871.6	1.5	2.44E-03	1.13E-03	7.16E-02	4.79E-03	1.38E-02	1.05E-03	1.74E-04	1.05E-03	2.87E-01	1.23E-01	3.43E-03	Non Res	n	n
553457.22_4170871.6_	553457.22	4170871.6	1.5	2.36E-03	1.10E-03	6.94E-02	4.64E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	2.78E-01	1.19E-01	3.32E-03	Non Res	n	n
553477.22_4170871.6_	553477.22	4170871.6	1.5	2.27E-03	1.06E-03	6.67E-02	4.46E-03	1.28E-02	9.74E-04	1.62E-04	9.74E-04	2.67E-01	1.14E-01	3.19E-03	Non Res	n	n
553497.22_4170871.6_	553497.22	4170871.6	1.5	2.16E-03	1.00E-03	6.34E-02	4.24E-03	1.22E-02	9.25E-04	1.54E-04	9.25E-04	2.54E-01	1.08E-01	3.04E-03	Non Res	n	n
553517.22_4170871.6_	553517.22	4170871.6	1.5	2.04E-03	9.47E-04	5.99E-02	4.01E-03	1.15E-02	8.75E-04	1.46E-04	8.75E-04	2.40E-01	1.02E-01	2.87E-03	Non Res	n	n
553537.22_4170871.6_	553537.22	4170871.6	1.5	1.94E-03	9.00E-04	5.68E-02	3.81E-03	1.09E-02	8.30E-04	1.38E-04	8.30E-04	2.28E-01	9.73E-02	2.72E-03	Non Res	n	n
553557.22_4170871.6_	553557.22	4170871.6	1.5	1.86E-03	8.64E-04	5.46E-02	3.66E-03	1.05E-02	7.98E-04	1.33E-04	7.98E-04	2.19E-01	9.34E-02	2.62E-03	Non Res	n	n
553577.22_4170871.6_	553577.22	4170871.6	1.5	1.80E-03	8.35E-04	5.27E-02	3.53E-03	1.01E-02	7.70E-04	1.28E-04	7.70E-04	2.11E-01	9.02E-02	2.53E-03	Non Res	n	n
553597.22_4170871.6_	553597.22	4170871.6	1.5	1.73E-03	8.05E-04	5.09E-02	3.41E-03	9.79E-03	7.43E-04	1.24E-04	7.43E-04	2.04E-01	8.70E-02	2.44E-03	Non Res	n	n
553617.22_4170871.6_	553617.22	4170871.6	1.5	1.68E-03	7.81E-04	4.94E-02	3.31E-03	9.50E-03	7.21E-04	1.20E-04	7.21E-04	1.98E-01	8.45E-02	2.37E-03	Non Res	n	n
553637.22_4170871.6_	553637.22	4170871.6	1.5	1.63E-03	7.57E-04	4.78E-02	3.20E-03	9.20E-03	6.99E-04	1.16E-04	6.99E-04	1.91E-01	8.18E-02	2.29E-03	Non Res	n	n
552737.22_4170891.6_	552737.22	4170891.6	1.5	3.38E-03	1.57E-03	9.92E-02	6.64E-03	1.91E-02	1.45E-03	2.41E-04	1.45E-03	3.97E-01	1.70E-01	4.75E-03	Non Res	n	n
552757.22_4170891.6_	552757.22	4170891.6	1.5	3.42E-03	1.59E-03	1.00E-01	6.73E-03	1.93E-02	1.47E-03	2.45E-04	1.47E-03	4.02E-01	1.72E-01	4.81E-03	Non Res	n	n
552777.22_4170891.6_	552777.22	4170891.6	1.5	3.47E-03	1.61E-03	1.02E-01	6.81E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.07E-01	1.74E-01	4.88E-03	Non Res	n	n
552797.22_4170891.6_	552797.22	4170891.6	1.5	3.56E-03	1.65E-03	1.04E-01	7.00E-03	2.01E-02	1.53E-03	2.54E-04	1.53E-03	4.18E-01	1.79E-01	5.01E-03	Off-site Res	n	n
552817.22_4170891.6_	552817.22	4170891.6	1.5	3.64E-03	1.69E-03	1.07E-01	7.14E-03	2.05E-02	1.56E-03	2.60E-04	1.56E-03	4.27E-01	1.83E-01	5.11E-03	Off-site Res	n	n
552837.22_4170891.6_	552837.22	4170891.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.22E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.32E-01	1.85E-01	5.17E-03	Off-site Res	n	n
552857.22_4170891.6_	552857.22	4170891.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.37E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.41E-01	1.88E-01	5.27E-03	Off-site Res	n	n
552877.22_4170891.6_	552877.22	4170891.6	1.5	3.88E-03	1.80E-03	1.14E-01	7.62E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.55E-01	1.95E-01	5.45E-03	Off-site Res	n	n
552897.22_4170891.6_	552897.22	4170891.6	1.5	3.86E-03	1.79E-03	1.13E-01	7.58E-03	2.18E-02	1.65E-03	2.75E-04	1.65E-03	4.53E-01	1.94E-01	5.42E-03	Off-site Res	n	n
552917.22_4170891.6_	552917.22	4170891.6	1.5	3.77E-03	1.75E-03	1.11E-01	7.40E-03	2.13E-02	1.62E-03	2.69E-04	1.62E-03	4.43E-01	1.89E-01	5.30E-03	Off-site Res	n	n
552937.22_4170891.6_	552937.22	4170891.6	1.5	3.41E-03	1.58E-03	1.00E-01	6.70E-03	1.93E-02	1.46E-03	2.44E-04	1.46E-03	4.01E-01	1.71E-01	4.80E-03	Off-site Res	n	n
552957.22_4170891.6_	552957.22	4170891.6	1.5	2.75E-03	1.28E-03	8.06E-02	5.40E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	3.23E-01	1.38E-01	3.86E-03	Off-site Res	n	n
552977.22_4170891.6_	552977.22	4170891.6	1.5	2.29E-03	1.06E-03	6.72E-02	4.50E-03	1.29E-02	9.82E-04	1.64E-04	9.82E-04	2.69E-01	1.15E-01	3.22E-03	Off-site Res	n	n
552997.22_4170891.6_	552997.22	4170891.6	1.5	1.95E-03	9.07E-04	5.73E-02	3.84E-03	1.10E-02	8.37E-04	1.40E-04	8.37E-04	2.29E-01	9.80E-02	2.75E-03	Off-site Res	n	n
553017.22_4170891.6_	553017.22	4170891.6	1.5	1.64E-03	7.62E-04	4.81E-02	3.22E-03	9.26E-03	7.03E-04	1.17E-04	7.03E-04	1.93E-01	8.24E-02	2.31E-03	Off-site Res	n	n
553037.22_4170891.6_	553037.22	4170891.6	1.5	1.31E-03	6.10E-04	3.86E-02	2.58E-03	7.42E-03	5.63E-04	9.39E-05	5.63E-04	1.54E-01	6.60E-02	1.85E-03	Non Res	n	n
553057.22_4170891.6_	553057.22	4170891.6	1.5	1.19E-03	5.52E-04	3.49E-02	2.34E-03	6.71E-03	5.10E-04	8.50E-05	5.10E-04	1.40E-01	5.97E-02	1.67E-03	Non Res	n	n
553077.22_4170891.6_	553077.22	4170891.6	1.5	1.19E-03	5.52E-04	3.49E-02	2.34E-03	6.71E-03	5.10E-04	8.50E-05	5.10E-04	1.40E-01	5.97E-02	1.67E-03	Non Res	n	n
553097.22_4170891.6_	553097.22	4170891.6	1.5	1.30E-03	6.05E-04	3.82E-02	2.56E-03	7.35E-03	5.58E-04	9.30E-05	5.58E-04	1.53E-01	6.54E-02	1.83E-03	Non Res	n	n
553117.22_4170891.6_	553117.22	4170891.6	1.5	1.63E-03	7.56E-04	4.78E-02	3.20E-03	9.19E-03	6.98E-04	1.16E-04	6.98E-04	1.91E-01	8.17E-02	2.29E-03	Non Res	n	n
553137.22_4170891.6_	553137.22	4170891.6	1.5	1.83E-03	8.50E-04	5.37E-02	3.60E-03	1.03E-02	7.85E-04	1.31E-04	7.85E-04	2.15E-01	9.19E-02	2.57E-03	Non Res	n	n
553157.22_4170891.6_	553157.22	4170891.6	1.5	2.03E-03	9.45E-04	5.97E-02	4.00E-03	1.15E-02	8.72E-04	1.45E-04	8.72E-04	2.39E-01	1.02E-01	2.86E-03	Non Res	n	n
553177.22_4170891.6_	553177.22	4170891.6	1.5	2.60E-03	1.21E-03	7.63E-02	5.11E-03	1.47E-02	1.11E-03	1.86E-04	1.11E-03	3.05E-01	1.30E-01	3.65E-03	Non Res	n	n
553197.22_4170891.6_	553197.22	4170891.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.85E-03	1.97E-02	1.49E-03	2.49E-04	1.49E-03	4.09E-01	1.75E-01	4.90E-03	Non Res	n	n
553217.22_4170891.6_	553217.22	4170891.6	1.5	4.37E-03	2.03E-03	1.28E-01	8.59E-03	2.47E-02	1.87E-03	3.12E-04	1.87E-03	5.14E-01	2.20E-01	6.15E-03	Non Res	n	n
553237.22_4170891.6_	553237.22	4170891.6	1.5	4.83E-03	2.24E-03	1.42E-01	9.49E-03	2.73E-02	2.07E-03	3.45E-04	2.07E-03	5.67E-01	2.42E-01	6.79E-03	Non Res	n	n
553257.22_4170891.6_	553257.22	4170891.6	1.5	4.50E-03	2.09E-03	1.32E-01	8.83E-03	2.54E-02	1.93E-03	3.21E-04	1.93E-03	5.28E-01	2.26E-01	6.32E-03	Non Res	n	n
553277.22_4170891.6_	553277.22	4170891.6	1.5	4.36E-03	2.02E-03	1.28E-01	8.56E-03	2.46E-02	1.87E-03	3.11E-04	1.87E-03	5.12E-01	2.19E-01	6.12E-03	Non Res	n	n
553297.22_4170891.6_	553297.22	4170891.6	1.5	3.76E-03	1.74E-03	1.10E-01	7.38E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.41E-01	1.89E-01	5.28E-03	Non Res	n	n
553317.22_4170891.6_	553317.22	4170891.6	1.5	3.29E-03	1.53E-03	9.66E-02	6.47E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	3.87E-01	1.65E-01	4.63E-03	Non Res	n	n
553337.22_4170891.6_	553337.22	4170891.6	1.5	3.08E-03	1.43E-03	9.03E-02	6.05E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.62E-01	1.55E-01	4.33E-03	Non Res	n	n
553357.22_4170891.6_	553357.22	4170891.6	1.5	2.89E-03	1.34E-03	8.48E-02	5.68E-03	1.63E-02	1.24E-03	2.07E-04	1.24E-03	3.40E-01	1.45E-01	4.07E-03	Non Res	n	n
553377.22_4170891.6_	553377.22	4170891.6	1.5	2.76E-03	1.28E-03	8.10E-02	5.42E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	3.24E-01	1.39E-01	3.88E-03	Non Res	n	n
553397.22_4170891.6_	553397.22	4170891.6	1.5	2.61E-03	1.21E-03	7.67E-02	5.13E-03	1.47E-02	1.12E-03	1.87E-04	1.12E-03	3.07E-01	1.31E-01	3.67E-03	Non Res	n	n
553417.22_4170891.6_	553417.22	4170891.6	1.5	2.50E-03	1.16E-03	7.34E-02	4.91E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.26E-01	3.52E-03	Non Res	n	n
553437.22_4170891.6_	553437.22	4170891.6	1.5	2.41E-03	1.12E-03	7.08E-02	4.74E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.83E-01	1.21E-01	3.39E-03	Non Res	n	n
553457.22_4170891.6_	553457.22	4170891.6	1.5	2.30E-03	1.07E-03	6.75E-02	4.52E-03	1.30E-02	9.87E-04	1.64E-04	9.87E-04	2.70E-01	1.16E-01	3.24E-03	Non Res	n	n
553477.22_4170891.6_	553477.22	4170891.6	1.5	2.17E-03	1.01E-03	6.38E-02	4.27E-03	1.23E-02	9.31E-04	1.55E-04	9.31E-04	2.55E-01	1.09E-01	3.06E-03	Non Res	n	n
553497.22_4170891.6_	553497.22	4170891.6	1.5	2.05E-03	9.50E-04	6.00E-02	4.02E-03	1.15E-02	8.77E-04	1.46E-04	8.77E-04	2.40E-01	1.03E-01	2.88E-03	Non Res	n	n
553517.22_4170891.6_	553517.22	4170891.6	1.5	1.95E-03	9.04E-04	5.71E-02	3.82E-03	1.10E-02	8.34E-04	1.39E-04	8.34E-04	2.29E-01	9.77E-02	2.74E-03	Non Res	n	n
553537.22_4170891.6_	553537.22	4170891.6	1.5	1.88E-03	8.71E-04	5.50E-02	3.68E-03	1.06E-02	8.04E-04	1.34E-04	8.04E-04	2.20E-01	9.41E-02	2.64E-03	Non Res	n	n
553557.22_4170891.6_	553557.22	4170891.6	1.5	1.82E-03	8.46E-04	5.35E-02	3.58E-03	1.03E-02	7.81E-04	1.30E-04	7.81E-04	2.14E-01	9.15E-02	2.56E-03	Non Res	n	n
553577.22_4170891.6_	553577.22	4170891.6	1.5	1.77E-03	8.20E-04	5.18E-02	3.47E-03	9.97E-03	7.57E-04	1.26E-04	7.57E-04	2.07E-01	8.86E-02	2.48E-03	Non Res	n	n
553597.22_4170891.6_	553597.22	4170891.6	1.5	1.71E-03	7.92E-04	5.01E-02	3.35E-03	9.63E-03	7.32E-04	1.22E-04	7.32E-04	2.00E-01	8.57E-02	2.40E-03	Non Res	n	n
553617.22_4170891.6_	553617.22	4170891.6	1.5	1.66E-03	7.70E-04	4.87E-02	3.26E-03	9.36E-03	7.11E-04	1.19E-04	7.11E-04	1.95E-01	8.33E-02	2.33E-03	Non Res	n	n
553637.22_4170891.6_	553637.22	4170891.6	1.5	1.62E-03	7.53E-04	4.76E-02	3.19E-03	9.16E-03	6.95E-04	1.16E-04	6.95E-04	1.91E-01	8.14E-02	2.28E-03	Non Res	n	n
553657.22_4170891.6_	553657.22	4170891.6	1.5	1.59E-03	7.38E-04	4.66E-02	3.12E-03	8.97E-03	6.81E-04	1.13E-04	6.81E-04	1.87E-01	7.98E-02	2.23E-03	Non Res	n	n
553677.22_4170891.6_	553677.22	4170891.6	1.5	1.55E-03	7.21E-04	4.56E-02	3.05E-03	8.77E-03	6.66E-04	1.11E-04	6.66E-04	1.82E-01	7.80E-02	2.18E-03	Non Res	n	n
553697.22_4170891.6_	553697.22	4170891.6	1.5	1.52E-03	7.07E-04	4.47E-02	2.99E-03	8.60E-03	6.53E-04	1.09E-04	6.53E-04	1.79E-01	7.65E-02	2.14E-03	Non Res	n	n
553717.22_4170891.6_	553717.22	4170891.6	1.5	1.50E-03	6.94E-04	4.39E-02	2.94E-03	8.44E-03	6.41E-04	1.07E-04	6.41E-04	1.76E-01	7.51E-02	2.10E-03	Non Res	n	n
553737.22_4170891.6_	553737.22	4170891.6	1.5	1.47E-03	6.81E-04	4.30E-02	2.88E-03	8.27E-03	6.28E-04	1.05E-04	6.28E-04	1.72E-01	7.36E-02	2.06E-03	Non Res	n	n
552697.22_4170911.6_	552697.22	4170911.6	1.5	3.38E-03	1.57E-03	9.90E-02	6.63E-03	1.90E-02	1.45E-03	2.41E-04	1.45E-03	3.97E-01	1.69E-01	4.75E-03	Non Res	n	n

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553277.22_4170911.6	553277.22	4170911.6	1.5	4.12E-03	1.91E-03	1.21E-01	8.09E-03	2.32E-02	1.77E-03	2.94E-04	1.77E-03	4.84E-01	2.07E-01	5.79E-03	Non Res	n	n
553297.22_4170911.6	553297.22	4170911.6	1.5	3.42E-03	1.59E-03	1.00E-01	6.71E-03	1.93E-02	1.46E-03	2.44E-04	1.46E-03	4.01E-01	1.72E-01	4.81E-03	Non Res	n	n
553317.22_4170911.6	553317.22	4170911.6	1.5	3.16E-03	1.47E-03	9.29E-02	6.22E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.45E-03	Non Res	n	n
553337.22_4170911.6	553337.22	4170911.6	1.5	2.98E-03	1.39E-03	8.75E-02	5.86E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.50E-01	1.50E-01	4.19E-03	Non Res	n	n
553357.22_4170911.6	553357.22	4170911.6	1.5	2.83E-03	1.31E-03	8.29E-02	5.55E-03	1.59E-02	1.21E-03	2.02E-04	1.21E-03	3.32E-01	1.42E-01	3.97E-03	Non Res	n	n
553377.22_4170911.6	553377.22	4170911.6	1.5	2.67E-03	1.24E-03	7.82E-02	5.23E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.13E-01	1.34E-01	3.75E-03	Non Res	n	n
553397.22_4170911.6	553397.22	4170911.6	1.5	2.56E-03	1.19E-03	7.50E-02	5.02E-03	1.44E-02	1.10E-03	1.83E-04	1.10E-03	3.00E-01	1.28E-01	3.59E-03	Non Res	n	n
553417.22_4170911.6	553417.22	4170911.6	1.5	2.44E-03	1.13E-03	7.16E-02	4.79E-03	1.38E-02	1.05E-03	1.74E-04	1.05E-03	2.87E-01	1.22E-01	3.43E-03	Non Res	n	n
553437.22_4170911.6	553437.22	4170911.6	1.5	2.32E-03	1.08E-03	6.81E-02	4.56E-03	1.31E-02	9.95E-04	1.66E-04	9.95E-04	2.73E-01	1.17E-01	3.26E-03	Non Res	n	n
553457.22_4170911.6	553457.22	4170911.6	1.5	2.19E-03	1.02E-03	6.44E-02	4.31E-03	1.24E-02	9.40E-04	1.57E-04	9.40E-04	2.58E-01	1.10E-01	3.08E-03	Non Res	n	n
553477.22_4170911.6	553477.22	4170911.6	1.5	2.06E-03	9.58E-04	6.05E-02	4.05E-03	1.16E-02	8.84E-04	1.47E-04	8.84E-04	2.42E-01	1.04E-01	2.90E-03	Non Res	n	n
553497.22_4170911.6	553497.22	4170911.6	1.5	1.97E-03	9.14E-04	5.77E-02	3.87E-03	1.11E-02	8.43E-04	1.41E-04	8.43E-04	2.31E-01	9.88E-02	2.77E-03	Non Res	n	n
553517.22_4170911.6	553517.22	4170911.6	1.5	1.91E-03	8.87E-04	5.61E-02	3.75E-03	1.08E-02	8.19E-04	1.36E-04	8.19E-04	2.24E-01	9.59E-02	2.69E-03	Non Res	n	n
553537.22_4170911.6	553537.22	4170911.6	1.5	1.85E-03	8.60E-04	5.44E-02	3.64E-03	1.05E-02	7.94E-04	1.32E-04	7.94E-04	2.18E-01	9.30E-02	2.60E-03	Non Res	n	n
553557.22_4170911.6	553557.22	4170911.6	1.5	1.79E-03	8.33E-04	5.26E-02	3.52E-03	1.01E-02	7.69E-04	1.28E-04	7.69E-04	2.11E-01	9.00E-02	2.52E-03	Non Res	n	n
553577.22_4170911.6	553577.22	4170911.6	1.5	1.74E-03	8.08E-04	5.10E-02	3.42E-03	9.82E-03	7.45E-04	1.24E-04	7.45E-04	2.04E-01	8.73E-02	2.45E-03	Non Res	n	n
553597.22_4170911.6	553597.22	4170911.6	1.5	1.69E-03	7.86E-04	4.97E-02	3.32E-03	9.55E-03	7.25E-04	1.21E-04	7.25E-04	1.99E-01	8.50E-02	2.38E-03	Non Res	n	n
553617.22_4170911.6	553617.22	4170911.6	1.5	1.65E-03	7.65E-04	4.83E-02	3.24E-03	9.30E-03	7.06E-04	1.18E-04	7.06E-04	1.94E-01	8.27E-02	2.32E-03	Non Res	n	n
553637.22_4170911.6	553637.22	4170911.6	1.5	1.61E-03	7.46E-04	4.72E-02	3.16E-03	9.07E-03	6.89E-04	1.15E-04	6.89E-04	1.89E-01	8.07E-02	2.26E-03	Non Res	n	n
553657.22_4170911.6	553657.22	4170911.6	1.5	1.57E-03	7.30E-04	4.61E-02	3.09E-03	8.87E-03	6.74E-04	1.12E-04	6.74E-04	1.85E-01	7.89E-02	2.21E-03	Non Res	n	n
553677.22_4170911.6	553677.22	4170911.6	1.5	1.54E-03	7.13E-04	4.51E-02	3.02E-03	8.67E-03	6.58E-04	1.10E-04	6.58E-04	1.80E-01	7.71E-02	2.16E-03	Non Res	n	n
553697.22_4170911.6	553697.22	4170911.6	1.5	1.51E-03	7.01E-04	4.43E-02	2.97E-03	8.53E-03	6.48E-04	1.08E-04	6.48E-04	1.77E-01	7.58E-02	2.12E-03	Non Res	n	n
553717.22_4170911.6	553717.22	4170911.6	1.5	1.48E-03	6.89E-04	4.35E-02	2.91E-03	8.37E-03	6.36E-04	1.06E-04	6.36E-04	1.74E-01	7.45E-02	2.09E-03	Non Res	n	n
553737.22_4170911.6	553737.22	4170911.6	1.5	1.46E-03	6.79E-04	4.29E-02	2.87E-03	8.26E-03	6.27E-04	1.05E-04	6.27E-04	1.72E-01	7.35E-02	2.06E-03	Non Res	n	n
553757.22_4170911.6	553757.22	4170911.6	1.5	1.44E-03	6.69E-04	4.23E-02	2.83E-03	8.14E-03	6.18E-04	1.03E-04	6.18E-04	1.69E-01	7.24E-02	2.03E-03	Non Res	n	n
553777.22_4170911.6	553777.22	4170911.6	1.5	1.42E-03	6.60E-04	4.17E-02	2.79E-03	8.02E-03	6.09E-04	1.02E-04	6.09E-04	1.67E-01	7.14E-02	2.00E-03	Non Res	n	n
553797.22_4170911.6	553797.22	4170911.6	1.5	1.40E-03	6.52E-04	4.12E-02	2.76E-03	7.92E-03	6.02E-04	1.00E-04	6.02E-04	1.65E-01	7.05E-02	1.97E-03	Non Res	n	n
553817.22_4170911.6	553817.22	4170911.6	1.5	1.38E-03	6.41E-04	4.05E-02	2.71E-03	7.79E-03	5.91E-04	9.86E-05	5.91E-04	1.62E-01	6.93E-02	1.94E-03	Non Res	n	n
553837.22_4170911.6	553837.22	4170911.6	1.5	1.35E-03	6.29E-04	3.97E-02	2.66E-03	7.64E-03	5.80E-04	9.67E-05	5.80E-04	1.59E-01	6.80E-02	1.90E-03	Non Res	n	n
552657.22_4170931.6	552657.22	4170931.6	1.5	3.67E-03	1.71E-03	1.08E-01	7.22E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.32E-01	1.84E-01	5.17E-03	Non Res	n	n
552677.22_4170931.6	552677.22	4170931.6	1.5	3.67E-03	1.70E-03	1.08E-01	7.21E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.16E-03	Off-site Wo	n	n
552697.22_4170931.6	552697.22	4170931.6	1.5	3.65E-03	1.69E-03	1.07E-01	7.16E-03	2.06E-02	1.56E-03	2.61E-04	1.56E-03	4.28E-01	1.83E-01	5.13E-03	Off-site Res	n	n
552717.22_4170931.6	552717.22	4170931.6	1.5	3.46E-03	1.61E-03	1.01E-01	6.79E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.06E-01	1.74E-01	4.86E-03	Non Res	n	n
552737.22_4170931.6	552737.22	4170931.6	1.5	3.62E-03	1.68E-03	1.06E-01	7.12E-03	2.05E-02	1.55E-03	2.59E-04	1.55E-03	4.26E-01	1.82E-01	5.10E-03	Non Res	n	n
552757.22_4170931.6	552757.22	4170931.6	1.5	3.80E-03	1.77E-03	1.12E-01	7.47E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.47E-01	1.91E-01	5.35E-03	Non Res	n	n
552777.22_4170931.6	552777.22	4170931.6	1.5	3.85E-03	1.79E-03	1.13E-01	7.55E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.52E-01	1.93E-01	5.41E-03	Off-site Res	n	n
552797.22_4170931.6	552797.22	4170931.6	1.5	3.95E-03	1.83E-03	1.16E-01	7.76E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.64E-01	1.98E-01	5.55E-03	Off-site Res	n	n
552817.22_4170931.6	552817.22	4170931.6	1.5	4.00E-03	1.86E-03	1.17E-01	7.86E-03	2.26E-02	1.71E-03	2.86E-04	1.71E-03	4.70E-01	2.01E-01	5.62E-03	Off-site Res	n	n
552837.22_4170931.6	552837.22	4170931.6	1.5	4.06E-03	1.88E-03	1.19E-01	7.97E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.77E-01	2.04E-01	5.70E-03	Off-site Res	n	n
552857.22_4170931.6	552857.22	4170931.6	1.5	4.14E-03	1.92E-03	1.21E-01	8.13E-03	2.34E-02	1.77E-03	2.96E-04	1.77E-03	4.86E-01	2.08E-01	5.82E-03	Off-site Res	n	n
552877.22_4170931.6	552877.22	4170931.6	1.5	4.21E-03	1.95E-03	1.23E-01	8.26E-03	2.37E-02	1.80E-03	3.00E-04	1.80E-03	4.94E-01	2.11E-01	5.91E-03	Off-site Res	n	n
552897.22_4170931.6	552897.22	4170931.6	1.5	4.20E-03	1.95E-03	1.23E-01	8.25E-03	2.37E-02	1.80E-03	3.00E-04	1.80E-03	4.93E-01	2.11E-01	5.90E-03	Off-site Res	n	n
552917.22_4170931.6	552917.22	4170931.6	1.5	3.97E-03	1.84E-03	1.16E-01	7.79E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	4.66E-01	1.99E-01	5.58E-03	Off-site Res	n	n
552937.22_4170931.6	552937.22	4170931.6	1.5	3.22E-03	1.49E-03	9.43E-02	6.32E-03	1.81E-02	1.38E-03	2.30E-04	1.38E-03	3.78E-01	1.61E-01	4.52E-03	Off-site Res	n	n
552957.22_4170931.6	552957.22	4170931.6	1.5	2.61E-03	1.21E-03	7.64E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.66E-03	Off-site Res	n	n
552977.22_4170931.6	552977.22	4170931.6	1.5	2.11E-03	9.79E-04	6.18E-02	4.14E-03	1.19E-02	9.03E-04	1.51E-04	9.03E-04	2.48E-01	1.06E-01	2.96E-03	Off-site Res	n	n
552997.22_4170931.6	552997.22	4170931.6	1.5	1.82E-03	8.47E-04	5.35E-02	3.58E-03	1.03E-02	7.82E-04	1.30E-04	7.82E-04	2.14E-01	9.16E-02	2.57E-03	Off-site Res	n	n
553017.22_4170931.6	553017.22	4170931.6	1.5	1.63E-03	7.56E-04	4.78E-02	3.20E-03	9.19E-03	6.98E-04	1.16E-04	6.98E-04	1.91E-01	8.18E-02	2.29E-03	Non Res	n	n
553037.22_4170931.6	553037.22	4170931.6	1.5	1.42E-03	6.61E-04	4.17E-02	2.79E-03	8.03E-03	6.10E-04	1.02E-04	6.10E-04	1.67E-01	7.14E-02	2.00E-03	Non Res	n	n
553057.22_4170931.6	553057.22	4170931.6	1.5	1.38E-03	6.39E-04	4.04E-02	2.70E-03	7.77E-03	5.90E-04	9.83E-05	5.90E-04	1.62E-01	6.91E-02	1.93E-03	Non Res	n	n
553077.22_4170931.6	553077.22	4170931.6	1.5	1.49E-03	6.92E-04	4.37E-02	2.93E-03	8.41E-03	6.39E-04	1.06E-04	6.39E-04	1.75E-01	7.48E-02	2.10E-03	Non Res	n	n
553097.22_4170931.6	553097.22	4170931.6	1.5	1.77E-03	8.22E-04	5.19E-02	3.48E-03	9.99E-03	7.59E-04	1.26E-04	7.59E-04	2.08E-01	8.89E-02	2.49E-03	Non Res	n	n
553117.22_4170931.6	553117.22	4170931.6	1.5	2.03E-03	9.43E-04	5.96E-02	3.99E-03	1.15E-02	8.71E-04	1.45E-04	8.71E-04	2.39E-01	1.02E-01	2.86E-03	Non Res	n	n
553137.22_4170931.6	553137.22	4170931.6	1.5	2.48E-03	1.15E-03	7.26E-02	4.86E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.48E-03	Non Res	n	n
553157.22_4170931.6	553157.22	4170931.6	1.5	3.02E-03	1.40E-03	8.86E-02	5.93E-03	1.70E-02	1.29E-03	2.16E-04	1.29E-03	3.55E-01	1.52E-01	4.25E-03	Non Res	n	n
553177.22_4170931.6	553177.22	4170931.6	1.5	4.22E-03	1.96E-03	1.24E-01	8.29E-03	2.38E-02	1.81E-03	3.02E-04	1.81E-03	4.96E-01	2.12E-01	5.94E-03	Non Res	n	n
553197.22_4170931.6	553197.22	4170931.6	1.5	5.04E-03	2.34E-03	1.48E-01	9.89E-03	2.84E-02	2.16E-03	3.60E-04	2.16E-03	5.91E-01	2.53E-01	7.08E-03	Non Res	n	n
553217.22_4170931.6	553217.22	4170931.6	1.5	4.75E-03	2.21E-03	1.39E-01	9.34E-03	2.68E-02	2.04E-03	3.40E-04	2.04E-03	5.58E-01	2.39E-01	6.68E-03	Non Res	n	n
553237.22_4170931.6	553237.22	4170931.6	1.5	4.78E-03	2.22E-03	1.40E-01	9.38E-03	2.70E-02	2.05E-03	3.41E-04	2.05E-03	5.61E-01	2.40E-01	6.71E-03	Non Res	n	n
553257.22_4170931.6	553257.22	4170931.6	1.5	4.37E-03	2.03E-03	1.28E-01	8.59E-03	2.47E-02	1.87E-03	3.12E-04	1.87E-03	5.14E-01	2.20E-01	6.15E-03	Non Res	n	n
553277.22_4170931.6	553277.22	4170931.6	1.5	3.60E-03	1.67E-03	1.06E-01	7.07E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.23E-01	1.81E-01	5.06E-03	Non Res	n	n
553297.22_4170931.6	553297.22	4170931.6	1.5	3.25E-03	1.51E-03	9.53E-02	6.38E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.81E-01	1.63E-01	4.57E-03	Non Res	n	n
553317.22_4170931.6	553317.22	4170931.6	1.5	3.06E-03	1.42E-03	8.98E-02	6.02E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.60E-01	1.54E-01	4.31E-03	Non Res	n	n
553337.22_4170931.6	553337.22	4170931.6	1.5	2.87E-03	1.33E-03	8.41E-02	5.63E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.37E-01	1.44E-01	4.03E-03	Non Res	n	n
553357.22_4170931.6	553357.22	4170931.6	1.5	2.73E-03	1.27E-03	8.02E-02	5.37E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.21E-01	1.37E-01	3.84E-03	Non Res	n	n
553377.22_4170931.6	553377.22	4170931.6	1.5	2.61E-03	1.21E-03	7.65E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.67E-03	Non Res	n	n
553397.22_4170931.6	553397.22	4170931.6	1.5	2.48E-03	1.15E-03	7.26E-02	4.86E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.48E-03	Non Res	n	n
553417.22_4170931.6	553417.22	4170931.6	1.5	2.34E-03	1.08E-03	6.86E-02	4.59E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.74E-01	1.17E-01	3.28E-03	Non Res	n	n
553437.22_4170931.6	553437.22	4170931.6	1.5	2.20E-03	1.02E-03	6.45E-02	4.32E-03	1.24E-02	9.43E-04	1.57E-04	9.43E-04	2.58E-01	1.10E-01	3.09E-03	Non Res	n	n
553457.22_4170931.6	553457.22	4170931.6	1.5	2.11E-03	9.79E-04	6.19E-02	4.14E-03	1.19E-02	9.04E-04	1.51E-04	9.04E-04	2.48E-01	1.06E-01	2.96E-03	Non Res	n	n
553477.22_4170931.6	553477.22	4170931.6	1.5	2.02E-03	9.40E-04	5.94E-02	3.98E-03	1.14E-02	8.68E-04	1.45E-04	8.68E-04	2.38E-01	1.02E-01	2.85E-03	Non Res	n	n
553497.22_4170931.6	553497.22	4170931.6	1.5	1.94E-03	9.01E-04	5.69E-02	3.81E-03	1.09E-02	8.32E-04	1.39E-04	8.32E-04	2.28E-01	9.74E-02	2.73E-03	Non Res	n	n
553517.22_4170931.6	553517.22	4170931.6	1.5	1.88E-03	8.71E-04	5.51E-02	3.69E-03	1.06E-02	8.04E-04	1.34E-04	8.04E-04	2.20E-01	9.42E-02	2.64E-03	Non Res	n	n
553537.22_4170931.6	553537.22	4170931.6	1.5	1.83E-03	8.47E-04	5.35E-02	3.59E-03	1.03E-02	7.82E-04	1.30E-04	7.82E-04	2.14E-01	9.16E-02	2.57E-03	Non Res	n	n
553557.22_4170931.6	553557.22	4170931.6	1.5	1.78E-03	8.24E-04	5.21E-02	3.49E-03	1.00E-02	7.61E-04	1.27E-04	7.61E-04	2.09E-01	8.91E-02	2.50E-03	Non Res	n	n
553577.22_4170931.6	553577.22	4170931.6	1.5	1.72E-03	7.99E-04	5.05E-02	3.38E-03	9.72E-03	7.38E-04	1.23E-04	7.38E-04	2.02E-01	8.64E-02	2.42E-03	Non Res	n	n
553597.22_4170931.6	553597.22	4170931.6	1.5	1.67E-03	7.76E-04	4.90E-02	3.28E-03	9.43E-03	7.16E-04	1.19E-04	7.16E-04	1.96E-01	8.39E-02	2.35E-03	Non Res	n	n
553617.22_4170931.6	553617.22	4170931.6	1.5	1.63E-03	7.58E-04	4.79E-02	3.21E-03	9.21E-03	7.00E-04	1.17E-04	7.00E-04	1.92E-01	8.20E-02	2.30E-03	Non Res	n	n
553637.22_4170931.6	553637.22	4170931.6	1.5	1.59E-03	7.40E-04	4.68E-02	3.13E-03	8.99E-03	6.83E-04	1.14E-04	6.83E-04	1.87E-01	8.00E-02	2.24E-03	Non Res	n	n
553657.22_4170931.6	553657.22	4170931.6	1.5	1.56E-03	7.25E-04	4.58E-02	3.07E-03	8.81E-03	6.69E-04	1.12E-04	6.69E-04	1.83E-01	7.84E-02	2.20E-03	Non Res	n	n
553677.22_4170931.6	553677.22	4170931.6	1.5	1.53E-03	7.10E-04	4.49E-02	3.00E-03	8.63E-03	6.55E-04	1.09E-04	6.55E-04	1.80E-01	7.68E-02	2.15E-03	Non Res	n	n
553697.22_4170931.6	553697.22	4170931.6	1.5	1.50E-03	6.98E-04	4.41E-02	2.95E-03	8.48E-03	6.44E-04	1.07E-04	6.44E-04	1.77E-01	7.54E-02	2.11E-03	Non Res	n	n
553717.22_4170931.6	553717.22	4170931.6	1.5	1.48E-03	6.86E-04	4.33E-02	2.90E-03	8.34E-03	6.33E-04	1.06E-04	6.33E-04	1.74E-01	7.42E-02	2.08E-03	Non Res	n	n
553737.22_4170931.6	553737.22	4170931.6	1.5	1.45E-03	6.75E-04	4.27E-02	2.86E-03	8.21E-03	6.23E-04	1.04E-04	6.23E-04	1.71E-01	7.30E-02	2.04E-03	Non Res	n	n
553757.22_4170931.6	553757.22	4170931.6	1.5	1.43E-03	6.63E-04	4.19E-02	2.81E-03	8.06E-03	6.12E-04	1.02E-04	6.12E-04	1.68E-01	7.17E-02	2.01E-03	Non Res	n	n
553777.22_4170931.6	553777.22	4170931.6	1.5	1.41E-03	6.55E-04	4.14E-02	2.77E-03	7.97E-03	6.05E-04	1.01E-04	6.05E-04	1.66E-01	7.09E-02	1.98E-03	Non Res	n	n
553797.22_4170931.6	553797.22	4170931.6	1.5	1.40E-03	6.49E-04	4.10E-02	2.74E-03	7.88E-03	5.99E-04	9.98E-05	5.99E-04	1.64E-01	7.01E-02	1.96E-03	Non Res	n	n
553817.22_4170931.6	553817.22	4170931.6	1.5	1.37E-03	6.38E-04	4.03E-02	2.70E-03	7.76E-03	5.89E-04	9.82E-05	5.89E-04	1.61E-01	6.90E-02	1.93E-03	Non Res	n	n
553837.22_4170931.6	553837.22	4170931.6	1.5	1.35E-03	6.26E-04	3.96E-02	2.65E-03	7.61E-03	5.78E-04	9.64E-05	5.78E-04	1.58E-01	6.77E-02	1.90E-03	Non Res	n	n
553857.22_4170931.6	553857.22	4170931.6	1.5	1.32E-03	6.15E-04	3.88E-02	2.60E-03	7.47E-03	5.68E-04	9.46E-05	5.68E-04	1.56E-01	6.65E-02	1.86E-03	Non Res	n	n
552617.22_4170951.6	552617.22	4170951.6	1.5	3.25E-03	1.51E-03	9.53E-02	6.38E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.82E-01	1.63E-01	4.57E-03	Off-site Res	n	n
552637.22_4170951.6	552637.22	4170951.6	1.5	3.44E-03	1.60E-03	1.01E-01	6.76E-03	1.94E-02	1.48E-03	2.46E-04	1.48E-03	4.05E-01	1.73E-01	4.84E-03	Off-site Res	n	n
552657.22_4170951.6	552657.22	4170951.6	1.5	3.96E-03	1.84E-03	1.16E-01	7.78E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	4.65E-01	1.99E-01	5.57E-03	Off-site Res	n	n
552677.22_4170951.6	552677.22	4170951.6	1.5	3.79E-03	1.76E-03	1.11E-01	7.45E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	4.45E-01	1.90E-01	5.33E-03	Off-site Res	n	n
552697.22_4170951.6	552697.22	4170951.6	1.5	3.76E-03	1.75E-03	1.10E-01	7.39E-03	2.12E-02	1.61E-03	2.69E-04	1.61E-03	4.42E-01	1.89E-01	5.29E-03	Off-site Res	n	n
552717.22_4170951.6	552717.22	4170951.6	1.5	3.62E-03	1.68E-03	1.06E-01	7.11E-03	2.04E-02	1.55E-03	2.59E-04	1.55E-03	4.25E-01	1.82E-01	5.09E-03	Off-site Wo	n	n
552737.22_4170951.6	552737.22	4170951.6	1.5	3.67E-03	1.71E-03	1.08E-01	7.22E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.32E-01	1.84E-01	5.17E-03	Non Res	n	n
552757.22_4170951.6	552757.22	4170951.6	1.5	3.91E-03	1.81E-03	1.15E-01	7.68E-03	2.21E-02	1.68E-03	2.79E-04	1.68E-03	4.59E-01	1.96E-01	5.50E-03	Off-site Res	n	n
552777.22_4170951.6	552777.22	4170951.6	1.5	4.04E-03	1.88E-03	1.19E-01	7.94E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	4.75E-01	2.03E-01	5.68E-03	Off-site Res	n	n
552797.22_4170951.6	552797.22	4170951.6	1.5	4.15E-03	1.92E-03	1.22E-01	8.14E-03	2.34E-02	1.78E-03	2.96E-04	1.78E-03	4.87E-01	2.08E-01	5.83E-03	Off-site Res	n	n
552817.22_4170951.6	552817.22	4170951.6	1.5	4.29E-03	1.99E-03	1.26E-01	8.43E-03	2.42E-02	1.84E-03	3.06E-04	1.84E-03	5.04E-01	2.15E-01	6.03E-03	Off-site Res	n	n
552837.22_4170951.6	552837.22	4170951.6	1.5	4.40E-03	2.04E-03	1.29E-01	8.65E-03	2.48E-02	1.89E-03	3.14E-04	1.89E-03	5.17E-01	2.21E-01	6.19E-03	Off-site Res	n	n
552857.22_4170951.6	552857.22	4170951.6	1.5	4.39E-03	2.04E-03	1.29E-01	8.63E-03	2.48E-02	1.88E-03	3.14E-04	1.88E-03	5.16E-01	2.20E-01	6.17E-03	Off-site Res	n	n
552877.22_4170951.6	552877.22	4170951.6	1.5	4.42E-03	2.05E-03	1.30E-01	8.68E-03	2.49E-02	1.89E-03	3.16E-04	1.89E-03	5.19E-01	2.22E-01	6.21E-03	Off-site Res	n	n
552897.22_4170951.6	552897.22	4170951.6	1.5	4.52E-03	2.10E-03	1.33E-01	8.89E-03	2.55E-02	1.94E-03	3.23E-04	1.94E-03	5.31E-01	2.27E-01	6.36E-03	Off-site Res	n	n
552917.22_4170951.6	552917.22	4170951.6	1.5	4.21E-03	1.95E-03	1.23E-01	8.26E-03	2.37E-02	1.80E-03	3.01E-04	1.80E-03	4.94E-01	2.11E-01	5.92E-03	Off-site Res	n	n
552937.22_4170951.6	552937.22	4170951.6	1.5	3.66E-03	1.70E-03	1.07E-01	7.19E-03	2.07E-02	1.57E-03	2.61E-04	1.57E-03	4.30E-01	1.84E-01	5.15E-03	Off-site Res	n	n
552957.22_4170951.6	552957.22	4170951.6	1.5	2.86E-03	1.33E-03	8.40E-02	5.62E-03	1.62E-02	1.23E-03	2.04E-04	1.23E-03	3.36E-01	1.44E-01	4.02E-03	Off-site Res	n	n
552977.22_4170951.6	552977.22	4170951.6	1.5	2.32E-03	1.08E-03	6.82E-02	4.56E-03	1.31E-02	9.96E-04	1.66E-

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553537.22_4170951.6	553537.22	4170951.6	1.5	1.81E-03	8.40E-04	5.31E-02	3.55E-03	1.02E-02	7.76E-04	1.29E-04	7.76E-04	2.13E-01	9.08E-02	2.54E-03	Non Res	n	n
553557.22_4170951.6	553557.22	4170951.6	1.5	1.76E-03	8.16E-04	5.15E-02	3.45E-03	9.91E-03	7.53E-04	1.25E-04	7.53E-04	2.06E-01	8.82E-02	2.47E-03	Non Res	n	n
553577.22_4170951.6	553577.22	4170951.6	1.5	1.70E-03	7.90E-04	4.99E-02	3.34E-03	9.60E-03	7.29E-04	1.22E-04	7.29E-04	2.00E-01	8.54E-02	2.39E-03	Non Res	n	n
553597.22_4170951.6	553597.22	4170951.6	1.5	1.66E-03	7.71E-04	4.87E-02	3.26E-03	9.37E-03	7.12E-04	1.19E-04	7.12E-04	1.95E-01	8.34E-02	2.33E-03	Non Res	n	n
553617.22_4170951.6	553617.22	4170951.6	1.5	1.62E-03	7.54E-04	4.76E-02	3.19E-03	9.16E-03	6.96E-04	1.16E-04	6.96E-04	1.91E-01	8.15E-02	2.28E-03	Non Res	n	n
553637.22_4170951.6	553637.22	4170951.6	1.5	1.58E-03	7.35E-04	4.65E-02	3.11E-03	8.94E-03	6.79E-04	1.13E-04	6.79E-04	1.86E-01	7.95E-02	2.23E-03	Non Res	n	n
553657.22_4170951.6	553657.22	4170951.6	1.5	1.55E-03	7.18E-04	4.54E-02	3.04E-03	8.73E-03	6.63E-04	1.10E-04	6.63E-04	1.82E-01	7.76E-02	2.17E-03	Non Res	n	n
553677.22_4170951.6	553677.22	4170951.6	1.5	1.51E-03	7.03E-04	4.44E-02	2.98E-03	8.55E-03	6.49E-04	1.08E-04	6.49E-04	1.78E-01	7.60E-02	2.13E-03	Non Res	n	n
553697.22_4170951.6	553697.22	4170951.6	1.5	1.49E-03	6.90E-04	4.36E-02	2.92E-03	8.39E-03	6.37E-04	1.06E-04	6.37E-04	1.75E-01	7.46E-02	2.09E-03	Non Res	n	n
553717.22_4170951.6	553717.22	4170951.6	1.5	1.46E-03	6.80E-04	4.30E-02	2.88E-03	8.26E-03	6.28E-04	1.05E-04	6.28E-04	1.72E-01	7.35E-02	2.06E-03	Non Res	n	n
553737.22_4170951.6	553737.22	4170951.6	1.5	1.44E-03	6.70E-04	4.23E-02	2.84E-03	8.15E-03	6.19E-04	1.03E-04	6.19E-04	1.70E-01	7.25E-02	2.03E-03	Non Res	n	n
553757.22_4170951.6	553757.22	4170951.6	1.5	1.42E-03	6.59E-04	4.16E-02	2.79E-03	8.01E-03	6.08E-04	1.01E-04	6.08E-04	1.67E-01	7.13E-02	2.00E-03	Non Res	n	n
553777.22_4170951.6	553777.22	4170951.6	1.5	1.41E-03	6.54E-04	4.13E-02	2.77E-03	7.95E-03	6.03E-04	1.01E-04	6.03E-04	1.65E-01	7.07E-02	1.98E-03	Non Res	n	n
553797.22_4170951.6	553797.22	4170951.6	1.5	1.39E-03	6.44E-04	4.07E-02	2.73E-03	7.83E-03	5.95E-04	9.91E-05	5.95E-04	1.63E-01	6.97E-02	1.95E-03	Non Res	n	n
553817.22_4170951.6	553817.22	4170951.6	1.5	1.36E-03	6.34E-04	4.00E-02	2.68E-03	7.70E-03	5.85E-04	9.75E-05	5.85E-04	1.60E-01	6.85E-02	1.92E-03	Non Res	n	n
553837.22_4170951.6	553837.22	4170951.6	1.5	1.34E-03	6.21E-04	3.93E-02	2.63E-03	7.55E-03	5.74E-04	9.56E-05	5.74E-04	1.57E-01	6.72E-02	1.88E-03	Non Res	n	n
553857.22_4170951.6	553857.22	4170951.6	1.5	1.31E-03	6.09E-04	3.85E-02	2.58E-03	7.40E-03	5.62E-04	9.37E-05	5.62E-04	1.54E-01	6.58E-02	1.84E-03	Non Res	n	n
552597.22_4170971.6	552597.22	4170971.6	1.5	3.19E-03	1.48E-03	9.36E-02	6.27E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.49E-03	Non Res	n	n
552617.22_4170971.6	552617.22	4170971.6	1.5	3.35E-03	1.56E-03	9.84E-02	6.59E-03	1.89E-02	1.44E-03	2.40E-04	1.44E-03	3.94E-01	1.68E-01	4.72E-03	Off-site Res	n	n
552637.22_4170971.6	552637.22	4170971.6	1.5	3.54E-03	1.65E-03	1.04E-01	6.96E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.98E-03	Off-site Res	n	n
552657.22_4170971.6	552657.22	4170971.6	1.5	3.84E-03	1.78E-03	1.13E-01	7.54E-03	2.17E-02	1.64E-03	2.74E-04	1.64E-03	4.51E-01	1.93E-01	5.40E-03	Off-site Res	n	n
552677.22_4170971.6	552677.22	4170971.6	1.5	4.14E-03	1.92E-03	1.22E-01	8.14E-03	2.34E-02	1.78E-03	2.96E-04	1.78E-03	4.87E-01	2.08E-01	5.83E-03	Non Res	n	n
552697.22_4170971.6	552697.22	4170971.6	1.5	4.08E-03	1.90E-03	1.20E-01	8.02E-03	2.30E-02	1.75E-03	2.92E-04	1.75E-03	4.80E-01	2.05E-01	5.74E-03	Off-site Wo	n	n
552717.22_4170971.6	552717.22	4170971.6	1.5	3.88E-03	1.80E-03	1.14E-01	7.62E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.55E-01	1.95E-01	5.45E-03	Non Res	n	n
552737.22_4170971.6	552737.22	4170971.6	1.5	3.74E-03	1.74E-03	1.10E-01	7.36E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.40E-01	1.88E-01	5.26E-03	Non Res	n	n
552757.22_4170971.6	552757.22	4170971.6	1.5	3.95E-03	1.83E-03	1.16E-01	7.75E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.63E-01	1.98E-01	5.55E-03	Off-site Res	n	n
552777.22_4170971.6	552777.22	4170971.6	1.5	4.22E-03	1.96E-03	1.24E-01	8.29E-03	2.38E-02	1.81E-03	3.02E-04	1.81E-03	4.96E-01	2.12E-01	5.94E-03	Off-site Res	n	n
552797.22_4170971.6	552797.22	4170971.6	1.5	4.37E-03	2.03E-03	1.28E-01	8.58E-03	2.47E-02	1.87E-03	3.12E-04	1.87E-03	5.13E-01	2.19E-01	6.14E-03	Off-site Res	n	n
552817.22_4170971.6	552817.22	4170971.6	1.5	4.61E-03	2.14E-03	1.35E-01	9.06E-03	2.60E-02	1.98E-03	3.30E-04	1.98E-03	5.42E-01	2.32E-01	6.49E-03	Off-site Res	n	n
552837.22_4170971.6	552837.22	4170971.6	1.5	4.72E-03	2.19E-03	1.38E-01	9.27E-03	2.66E-02	2.02E-03	3.37E-04	2.02E-03	5.54E-01	2.37E-01	6.63E-03	Off-site Res	n	n
552857.22_4170971.6	552857.22	4170971.6	1.5	4.76E-03	2.21E-03	1.40E-01	9.34E-03	2.68E-02	2.04E-03	3.40E-04	2.04E-03	5.59E-01	2.39E-01	6.69E-03	Off-site Res	n	n
552877.22_4170971.6	552877.22	4170971.6	1.5	4.78E-03	2.22E-03	1.40E-01	9.39E-03	2.70E-02	2.05E-03	3.41E-04	2.05E-03	5.61E-01	2.40E-01	6.72E-03	Off-site Res	n	n
552897.22_4170971.6	552897.22	4170971.6	1.5	4.75E-03	2.20E-03	1.39E-01	9.32E-03	2.68E-02	2.03E-03	3.39E-04	2.03E-03	5.58E-01	2.38E-01	6.67E-03	Off-site Res	n	n
552917.22_4170971.6	552917.22	4170971.6	1.5	4.63E-03	2.15E-03	1.36E-01	9.10E-03	2.61E-02	1.99E-03	3.31E-04	1.99E-03	5.44E-01	2.33E-01	6.51E-03	Off-site Res	n	n
552937.22_4170971.6	552937.22	4170971.6	1.5	4.20E-03	1.95E-03	1.23E-01	8.24E-03	2.37E-02	1.80E-03	3.00E-04	1.80E-03	4.93E-01	2.11E-01	5.90E-03	Off-site Res	n	n
552957.22_4170971.6	552957.22	4170971.6	1.5	3.40E-03	1.58E-03	9.98E-02	6.68E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	3.99E-01	1.71E-01	4.78E-03	Off-site Res	n	n
552977.22_4170971.6	552977.22	4170971.6	1.5	2.79E-03	1.29E-03	8.17E-02	5.47E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	3.27E-01	1.40E-01	3.92E-03	Off-site Res	n	n
552997.22_4170971.6	552997.22	4170971.6	1.5	2.44E-03	1.13E-03	7.16E-02	4.80E-03	1.38E-02	1.05E-03	1.74E-04	1.05E-03	2.87E-01	1.23E-01	3.43E-03	Off-site Res	n	n
553017.22_4170971.6	553017.22	4170971.6	1.5	2.19E-03	1.02E-03	6.44E-02	4.31E-03	1.24E-02	9.40E-04	1.57E-04	9.40E-04	2.58E-01	1.10E-01	3.08E-03	Off-site Res	n	n
553037.22_4170971.6	553037.22	4170971.6	1.5	2.13E-03	9.88E-04	6.24E-02	4.18E-03	1.20E-02	9.12E-04	1.52E-04	9.12E-04	2.50E-01	1.07E-01	2.99E-03	Non Res	n	n
553057.22_4170971.6	553057.22	4170971.6	1.5	2.01E-03	9.33E-04	5.90E-02	3.95E-03	1.13E-02	8.61E-04	1.44E-04	8.61E-04	2.36E-01	1.01E-01	2.83E-03	Non Res	n	n
553077.22_4170971.6	553077.22	4170971.6	1.5	2.07E-03	9.62E-04	6.08E-02	4.07E-03	1.17E-02	8.88E-04	1.48E-04	8.88E-04	2.43E-01	1.04E-01	2.91E-03	Non Res	n	n
553097.22_4170971.6	553097.22	4170971.6	1.5	2.29E-03	1.06E-03	6.71E-02	4.49E-03	1.29E-02	9.80E-04	1.63E-04	9.80E-04	2.69E-01	1.15E-01	3.21E-03	Non Res	n	n
553117.22_4170971.6	553117.22	4170971.6	1.5	2.53E-03	1.18E-03	7.43E-02	4.97E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.97E-01	1.27E-01	3.56E-03	Non Res	n	n
553137.22_4170971.6	553137.22	4170971.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.37E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.41E-01	1.88E-01	5.28E-03	Non Res	n	n
553157.22_4170971.6	553157.22	4170971.6	1.5	5.37E-03	2.49E-03	1.58E-01	1.06E-02	3.03E-02	2.30E-03	3.84E-04	2.30E-03	6.31E-01	2.70E-01	7.55E-03	Non Res	n	n
553177.22_4170971.6	553177.22	4170971.6	1.5	5.48E-03	2.54E-03	1.61E-01	1.08E-02	3.09E-02	2.35E-03	3.91E-04	2.35E-03	6.43E-01	2.75E-01	7.70E-03	Non Res	n	n
553197.22_4170971.6	553197.22	4170971.6	1.5	5.22E-03	2.42E-03	1.53E-01	1.02E-02	2.94E-02	2.24E-03	3.73E-04	2.24E-03	6.13E-01	2.62E-01	7.34E-03	Non Res	n	n
553217.22_4170971.6	553217.22	4170971.6	1.5	4.83E-03	2.24E-03	1.42E-01	9.48E-03	2.72E-02	2.07E-03	3.45E-04	2.07E-03	5.67E-01	2.42E-01	6.79E-03	Non Res	n	n
553237.22_4170971.6	553237.22	4170971.6	1.5	4.18E-03	1.94E-03	1.23E-01	8.21E-03	2.36E-02	1.79E-03	2.98E-04	1.79E-03	4.91E-01	2.10E-01	5.87E-03	Non Res	n	n
553257.22_4170971.6	553257.22	4170971.6	1.5	3.48E-03	1.61E-03	1.02E-01	6.83E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.08E-01	1.75E-01	4.89E-03	Non Res	n	n
553277.22_4170971.6	553277.22	4170971.6	1.5	3.21E-03	1.49E-03	9.41E-02	6.30E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.77E-01	1.61E-01	4.51E-03	Non Res	n	n
553297.22_4170971.6	553297.22	4170971.6	1.5	3.01E-03	1.40E-03	8.83E-02	5.91E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.54E-01	1.51E-01	4.23E-03	Non Res	n	n
553317.22_4170971.6	553317.22	4170971.6	1.5	2.83E-03	1.32E-03	8.31E-02	5.57E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	3.33E-01	1.42E-01	3.98E-03	Non Res	n	n
553337.22_4170971.6	553337.22	4170971.6	1.5	2.67E-03	1.24E-03	7.84E-02	5.25E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	3.14E-01	1.34E-01	3.76E-03	Non Res	n	n
553357.22_4170971.6	553357.22	4170971.6	1.5	2.53E-03	1.18E-03	7.43E-02	4.98E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.98E-01	1.27E-01	3.56E-03	Non Res	n	n
553377.22_4170971.6	553377.22	4170971.6	1.5	2.41E-03	1.12E-03	7.06E-02	4.73E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.83E-01	1.21E-01	3.38E-03	Non Res	n	n
553397.22_4170971.6	553397.22	4170971.6	1.5	2.31E-03	1.07E-03	6.79E-02	4.54E-03	1.31E-02	9.91E-04	1.65E-04	9.91E-04	2.72E-01	1.16E-01	3.25E-03	Non Res	n	n
553417.22_4170971.6	553417.22	4170971.6	1.5	2.22E-03	1.03E-03	6.51E-02	4.36E-03	1.25E-02	9.51E-04	1.58E-04	9.51E-04	2.61E-01	1.11E-01	3.12E-03	Non Res	n	n
553437.22_4170971.6	553437.22	4170971.6	1.5	2.12E-03	9.86E-04	6.23E-02	4.17E-03	1.20E-02	9.10E-04	1.52E-04	9.10E-04	2.49E-01	1.07E-01	2.99E-03	Non Res	n	n
553457.22_4170971.6	553457.22	4170971.6	1.5	2.04E-03	9.45E-04	5.97E-02	4.00E-03	1.15E-02	8.73E-04	1.45E-04	8.73E-04	2.39E-01	1.02E-01	2.86E-03	Non Res	n	n
553477.22_4170971.6	553477.22	4170971.6	1.5	1.95E-03	9.07E-04	5.73E-02	3.84E-03	1.10E-02	8.37E-04	1.39E-04	8.37E-04	2.29E-01	9.80E-02	2.75E-03	Non Res	n	n
553497.22_4170971.6	553497.22	4170971.6	1.5	1.89E-03	8.78E-04	5.55E-02	3.71E-03	1.07E-02	8.10E-04	1.35E-04	8.10E-04	2.22E-01	9.49E-02	2.66E-03	Non Res	n	n
553517.22_4170971.6	553517.22	4170971.6	1.5	1.84E-03	8.55E-04	5.40E-02	3.62E-03	1.04E-02	7.89E-04	1.31E-04	7.89E-04	2.16E-01	9.24E-02	2.59E-03	Non Res	n	n
553537.22_4170971.6	553537.22	4170971.6	1.5	1.79E-03	8.30E-04	5.25E-02	3.51E-03	1.01E-02	7.66E-04	1.28E-04	7.66E-04	2.10E-01	8.98E-02	2.51E-03	Non Res	n	n
553557.22_4170971.6	553557.22	4170971.6	1.5	1.74E-03	8.06E-04	5.09E-02	3.41E-03	9.79E-03	7.44E-04	1.24E-04	7.44E-04	2.04E-01	8.71E-02	2.44E-03	Non Res	n	n
553577.22_4170971.6	553577.22	4170971.6	1.5	1.68E-03	7.82E-04	4.94E-02	3.31E-03	9.51E-03	7.22E-04	1.20E-04	7.22E-04	1.98E-01	8.46E-02	2.37E-03	Non Res	n	n
553597.22_4170971.6	553597.22	4170971.6	1.5	1.65E-03	7.65E-04	4.83E-02	3.23E-03	9.29E-03	7.06E-04	1.18E-04	7.06E-04	1.93E-01	8.27E-02	2.31E-03	Non Res	n	n
553617.22_4170971.6	553617.22	4170971.6	1.5	1.60E-03	7.45E-04	4.71E-02	3.15E-03	9.06E-03	6.88E-04	1.15E-04	6.88E-04	1.88E-01	8.06E-02	2.26E-03	Non Res	n	n
553637.22_4170971.6	553637.22	4170971.6	1.5	1.56E-03	7.24E-04	4.58E-02	3.06E-03	8.81E-03	6.69E-04	1.11E-04	6.69E-04	1.83E-01	7.83E-02	2.19E-03	Non Res	n	n
553657.22_4170971.6	553657.22	4170971.6	1.5	1.52E-03	7.08E-04	4.47E-02	2.99E-03	8.60E-03	6.53E-04	1.09E-04	6.53E-04	1.79E-01	7.65E-02	2.14E-03	Non Res	n	n
553677.22_4170971.6	553677.22	4170971.6	1.5	1.50E-03	6.96E-04	4.40E-02	2.94E-03	8.46E-03	6.42E-04	1.07E-04	6.42E-04	1.76E-01	7.52E-02	2.11E-03	Non Res	n	n
553697.22_4170971.6	553697.22	4170971.6	1.5	1.48E-03	6.86E-04	4.34E-02	2.90E-03	8.34E-03	6.34E-04	1.06E-04	6.34E-04	1.74E-01	7.42E-02	2.08E-03	Non Res	n	n
553717.22_4170971.6	553717.22	4170971.6	1.5	1.46E-03	6.76E-04	4.27E-02	2.86E-03	8.21E-03	6.24E-04	1.04E-04	6.24E-04	1.71E-01	7.31E-02	2.05E-03	Non Res	n	n
553737.22_4170971.6	553737.22	4170971.6	1.5	1.43E-03	6.64E-04	4.20E-02	2.81E-03	8.07E-03	6.13E-04	1.02E-04	6.13E-04	1.68E-01	7.18E-02	2.01E-03	Non Res	n	n
553757.22_4170971.6	553757.22	4170971.6	1.5	1.41E-03	6.53E-04	4.12E-02	2.76E-03	7.93E-03	6.03E-04	1.00E-04	6.03E-04	1.65E-01	7.06E-02	1.98E-03	Non Res	n	n
553777.22_4170971.6	553777.22	4170971.6	1.5	1.40E-03	6.49E-04	4.10E-02	2.75E-03	7.89E-03	5.99E-04	9.98E-05	5.99E-04	1.64E-01	7.02E-02	1.97E-03	Non Res	n	n
553797.22_4170971.6	553797.22	4170971.6	1.5	1.38E-03	6.39E-04	4.04E-02	2.70E-03	7.77E-03	5.90E-04	9.84E-05	5.90E-04	1.62E-01	6.91E-02	1.94E-03	Non Res	n	n
553817.22_4170971.6	553817.22	4170971.6	1.5	1.35E-03	6.28E-04	3.97E-02	2.66E-03	7.63E-03	5.80E-04	9.66E-05	5.80E-04	1.59E-01	6.79E-02	1.90E-03	Non Res	n	n
553837.22_4170971.6	553837.22	4170971.6	1.5	1.33E-03	6.16E-04	3.89E-02	2.60E-03	7.48E-03	5.68E-04	9.47E-05	5.68E-04	1.56E-01	6.66E-02	1.86E-03	Non Res	n	n
553857.22_4170971.6	553857.22	4170971.6	1.5	1.30E-03	6.03E-04	3.81E-02	2.55E-03	7.32E-03	5.56E-04	9.27E-05	5.56E-04	1.52E-01	6.52E-02	1.82E-03	Non Res	n	n
553877.22_4170971.6	553877.22	4170971.6	1.5	1.26E-03	5.84E-04	3.69E-02	2.47E-03	7.10E-03	5.39E-04	8.98E-05	5.39E-04	1.48E-01	6.31E-02	1.77E-03	Non Res	n	n
552557.22_4170991.6	552557.22	4170991.6	1.5	2.89E-03	1.34E-03	8.47E-02	5.67E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	3.39E-01	1.45E-01	4.06E-03	Off-site Res	n	n
552577.22_4170991.6	552577.22	4170991.6	1.5	3.09E-03	1.44E-03	9.07E-02	6.07E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	3.63E-01	1.55E-01	4.35E-03	Off-site Res	n	n
552597.22_4170991.6	552597.22	4170991.6	1.5	3.29E-03	1.53E-03	9.64E-02	6.45E-03	1.85E-02	1.41E-03	2.35E-04	1.41E-03	3.86E-01	1.65E-01	4.62E-03	Non Res	n	n
552617.22_4170991.6	552617.22	4170991.6	1.5	3.44E-03	1.60E-03	1.01E-01	6.76E-03	1.94E-02	1.47E-03	2.46E-04	1.47E-03	4.04E-01	1.73E-01	4.84E-03	Off-site Res	n	n
552637.22_4170991.6	552637.22	4170991.6	1.5	3.62E-03	1.68E-03	1.06E-01	7.12E-03	2.05E-02	1.55E-03	2.59E-04	1.55E-03	4.26E-01	1.82E-01	5.10E-03	Off-site Res	n	n
552657.22_4170991.6	552657.22	4170991.6	1.5	3.82E-03	1.77E-03	1.12E-01	7.50E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	4.49E-01	1.92E-01	5.37E-03	Off-site Res	n	n
552677.22_4170991.6	552677.22	4170991.6	1.5	4.06E-03	1.88E-03	1.19E-01	7.97E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.77E-01	2.04E-01	5.71E-03	Off-site Res	n	n
552697.22_4170991.6	552697.22	4170991.6	1.5	4.10E-03	1.91E-03	1.20E-01	8.06E-03	2.32E-02	1.76E-03	2.93E-04	1.76E-03	4.82E-01	2.06E-01	5.77E-03	Non Res	n	n
552717.22_4170991.6	552717.22	4170991.6	1.5	4.01E-03	1.86E-03	1.18E-01	7.88E-03	2.26E-02	1.72E-03	2.86E-04	1.72E-03	4.71E-01	2.01E-01	5.64E-03	Non Res	n	n
552737.22_4170991.6	552737.22	4170991.6	1.5	4.07E-03	1.89E-03	1.19E-01	8.00E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	4.78E-01	2.04E-01	5.73E-03	Off-site Res	n	n
552757.22_4170991.6	552757.22	4170991.6	1.5	4.13E-03	1.92E-03	1.21E-01	8.12E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.85E-01	2.07E-01	5.81E-03	Off-site Res	n	n
552777.22_4170991.6	552777.22	4170991.6	1.5	4.42E-03	2.05E-03	1.30E-01	8.68E-03	2.49E-02	1.89E-03	3.16E-04	1.89E-03	5.19E-01	2.22E-01	6.21E-03	Off-site Res	n	n
552797.22_4170991.6	552797.22	4170991.6	1.5	4.58E-03	2.13E-03	1.34E-01	8.99E-03	2.58E-02	1.96E-03	3.27E-04	1.96E-03	5.38E-01	2.30E-01	6.44E-03	Off-site Res	n	n
552817.22_4170991.6	552817.22	4170991.6	1.5	4.75E-03	2.21E-03	1.39E-01	9.34E-03	2.68E-02	2.04E-03	3.40E-04	2.04E-03	5.58E-01	2.39E-01	6.68E-03	Off-site Res	n	n
552837.22_4170991.6	552837.22	4170991.6	1.5	5.01E-03	2.32E-03	1.47E-01	9.83E-03	2.83E-02	2.15E-03	3.58E-04	2.15E-03	5.88E-01	2.51E-01	7.04E-03	Off-site Res	n	n
552857.22_4170991.6	552857.22	4170991.6	1.5	5.18E-03	2.40E-03	1.52E-01	1.02E-02	2.92E-02	2.22E-03	3.70E-04	2.22E-03	6.08E-01	2.60E-01	7.28E-03	Off-site Res	n	n
552877.22_4170991.6	552877.22	4170991.6	1.5	5.17E-03	2.40E-03	1.52E-01	1.02E-02	2.92E-02	2.22E-03	3.69E-04	2.22E-03	6.07E-01	2.60E-01	7.27E-03	Off-site Res	n	n
552897.22_4170991.6	552897.22	4170991.6	1.5	5.08E-03	2.36E-03	1.49E-01	9.99E-03	2.87E-02	2.18E-03	3.63E-04	2.18E-03	5.97E-01	2.55E-01	7.15E-03	Off-site Res	n	n
552917.22_4170991.6	552917.22	4170991.6	1.5	5.01E-03	2.32E-03	1.47E-01	9.83E-03	2.83E-02	2.15E-03	3.58E-04	2.15E-03	5.88E-01	2.51E-01	7.04E-03	Off-site Res	n	n
552937.22_4170991.6	552937.22	4170991.6	1.5	4.66E-03	2.16E-03	1.37E-01	9.15E-03	2.63E-02	2.00E-03	3.33E-04	2.00E-03	5.47E-01	2.34E-01	6.55E-03	Off-site Res	n	n
552957.22_4170991.6	552957.22	4170991.6	1.5	3.94E-03	1.83E-03	1.16E-01	7.73E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.62E-01	1.98E-01	5.53E-03	Off-site Res	n	n
552977.22_4170991.6	552977.22	4170991.6	1.5	3.47E-03	1.61E-03	1.02E-01	6.81E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.07E-01	1.74E-01	4.88E-03	Off-site Res	n	n
552997.22_4170991.6	552997.22	4170991.6	1.5	3.07E-03	1.43E-03	9.01E-02	6.03E-03	1.73E-02	1.32E-03	2.19E-04	1.32E-03	3.61E-01	1.54E-01	4.32E-03	Off-site Res	n	n
553017.22_4170991.6	553017.22	4170991.6	1.5	2.82E-03	1.31E-03	8.26E-02	5.53E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	3.31E-01	1.41E-01	3.96E-03	Off-site Res	n	n
553037.22_4170991.6	553037.22	4170991.6	1.5	2.62E-03	1.22E-03	7.69E-02	5.15E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.08E-01	1.32E-01	3.69E-03	Off-site Res	n	n
553057.22_4170991.6	553057.22	4170991.6	1.5	2.51E-03	1.17E-03	7.37E-02	4.94E-03	1.42E-02	1.08E-03	1.79E-04	1.08E-03	2.95E-01	1.26E-01	3.53E-03	Non Res	n	n
553077.22_4170991.6	553077.22	4170991.6	1.5	2.51E-03	1.16E-03	7.35E-02	4.92E-03	1.41E-02

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553637.22_4170991.6	553637.22	4170991.6	1.5	1.55E-03	7.18E-04	4.53E-02	3.04E-03	8.72E-03	6.62E-04	1.10E-04	6.62E-04	1.82E-01	7.76E-02	2.17E-03	Non Res	n	n
553657.22_4170991.6	553657.22	4170991.6	1.5	1.51E-03	7.03E-04	4.44E-02	2.97E-03	8.54E-03	6.49E-04	1.08E-04	6.49E-04	1.78E-01	7.60E-02	2.13E-03	Non Res	n	n
553677.22_4170991.6	553677.22	4170991.6	1.5	1.49E-03	6.91E-04	4.37E-02	2.92E-03	8.40E-03	6.38E-04	1.06E-04	6.38E-04	1.75E-01	7.47E-02	2.09E-03	Non Res	n	n
553697.22_4170991.6	553697.22	4170991.6	1.5	1.47E-03	6.81E-04	4.30E-02	2.88E-03	8.28E-03	6.29E-04	1.05E-04	6.29E-04	1.72E-01	7.36E-02	2.06E-03	Non Res	n	n
553717.22_4170991.6	553717.22	4170991.6	1.5	1.44E-03	6.70E-04	4.23E-02	2.83E-03	8.14E-03	6.18E-04	1.03E-04	6.18E-04	1.69E-01	7.24E-02	2.03E-03	Non Res	n	n
553737.22_4170991.6	553737.22	4170991.6	1.5	1.42E-03	6.58E-04	4.16E-02	2.78E-03	7.99E-03	6.07E-04	1.01E-04	6.07E-04	1.66E-01	7.11E-02	1.99E-03	Non Res	n	n
553757.22_4170991.6	553757.22	4170991.6	1.5	1.40E-03	6.49E-04	4.10E-02	2.75E-03	7.89E-03	5.99E-04	9.99E-05	5.99E-04	1.64E-01	7.02E-02	1.97E-03	Non Res	n	n
553777.22_4170991.6	553777.22	4170991.6	1.5	1.38E-03	6.41E-04	4.05E-02	2.71E-03	7.80E-03	5.92E-04	9.87E-05	5.92E-04	1.62E-01	6.94E-02	1.94E-03	Non Res	n	n
553797.22_4170991.6	553797.22	4170991.6	1.5	1.36E-03	6.32E-04	3.99E-02	2.67E-03	7.68E-03	5.83E-04	9.72E-05	5.83E-04	1.60E-01	6.83E-02	1.91E-03	Non Res	n	n
553817.22_4170991.6	553817.22	4170991.6	1.5	1.34E-03	6.20E-04	3.92E-02	2.62E-03	7.54E-03	5.73E-04	9.54E-05	5.73E-04	1.57E-01	6.71E-02	1.88E-03	Non Res	n	n
553837.22_4170991.6	553837.22	4170991.6	1.5	1.31E-03	6.08E-04	3.84E-02	2.57E-03	7.39E-03	5.61E-04	9.35E-05	5.61E-04	1.54E-01	6.57E-02	1.84E-03	Non Res	n	n
553857.22_4170991.6	553857.22	4170991.6	1.5	1.28E-03	5.93E-04	3.74E-02	2.51E-03	7.20E-03	5.47E-04	9.12E-05	5.47E-04	1.50E-01	6.41E-02	1.79E-03	Non Res	n	n
553877.22_4170991.6	553877.22	4170991.6	1.5	1.24E-03	5.77E-04	3.65E-02	2.44E-03	7.01E-03	5.33E-04	8.88E-05	5.33E-04	1.46E-01	6.24E-02	1.75E-03	Non Res	n	n
552517.22_4171011.6	552517.22	4171011.6	1.5	2.49E-03	1.16E-03	7.31E-02	4.90E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.50E-03	Non Res	n	n
552537.22_4171011.6	552537.22	4171011.6	1.5	2.72E-03	1.26E-03	7.98E-02	5.35E-03	1.54E-02	1.17E-03	1.94E-04	1.17E-03	3.20E-01	1.37E-01	3.83E-03	Non Res	n	n
552557.22_4171011.6	552557.22	4171011.6	1.5	2.97E-03	1.38E-03	8.71E-02	5.83E-03	1.67E-02	1.27E-03	2.12E-04	1.27E-03	3.49E-01	1.49E-01	4.17E-03	Non Res	n	n
552577.22_4171011.6	552577.22	4171011.6	1.5	3.16E-03	1.46E-03	9.26E-02	6.20E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.71E-01	1.58E-01	4.44E-03	Non Res	n	n
552597.22_4171011.6	552597.22	4171011.6	1.5	3.33E-03	1.54E-03	9.76E-02	6.53E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.91E-01	1.67E-01	4.68E-03	Non Res	n	n
552617.22_4171011.6	552617.22	4171011.6	1.5	3.46E-03	1.61E-03	1.01E-01	6.79E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.06E-01	1.74E-01	4.86E-03	Non Res	n	n
552637.22_4171011.6	552637.22	4171011.6	1.5	3.62E-03	1.68E-03	1.06E-01	7.12E-03	2.04E-02	1.55E-03	2.59E-04	1.55E-03	4.26E-01	1.82E-01	5.09E-03	Non Res	n	n
552657.22_4171011.6	552657.22	4171011.6	1.5	3.87E-03	1.80E-03	1.14E-01	7.60E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.55E-01	1.94E-01	5.44E-03	Non Res	n	n
552677.22_4171011.6	552677.22	4171011.6	1.5	4.12E-03	1.91E-03	1.21E-01	8.09E-03	2.32E-02	1.77E-03	2.94E-04	1.77E-03	4.84E-01	2.07E-01	5.79E-03	Non Res	n	n
552697.22_4171011.6	552697.22	4171011.6	1.5	4.05E-03	1.88E-03	1.19E-01	7.95E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	4.75E-01	2.03E-01	5.69E-03	Non Res	n	n
552717.22_4171011.6	552717.22	4171011.6	1.5	4.07E-03	1.89E-03	1.20E-01	8.00E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	4.79E-01	2.05E-01	5.73E-03	Non Res	n	n
552737.22_4171011.6	552737.22	4171011.6	1.5	4.28E-03	1.99E-03	1.26E-01	8.40E-03	2.41E-02	1.83E-03	3.06E-04	1.83E-03	5.03E-01	2.15E-01	6.02E-03	Non Res	n	n
552757.22_4171011.6	552757.22	4171011.6	1.5	4.39E-03	2.04E-03	1.29E-01	8.62E-03	2.48E-02	1.88E-03	3.13E-04	1.88E-03	5.15E-01	2.20E-01	6.17E-03	Non Res	n	n
552777.22_4171011.6	552777.22	4171011.6	1.5	4.58E-03	2.13E-03	1.34E-01	9.00E-03	2.59E-02	1.96E-03	3.27E-04	1.96E-03	5.38E-01	2.30E-01	6.44E-03	Non Res	n	n
552797.22_4171011.6	552797.22	4171011.6	1.5	4.88E-03	2.27E-03	1.43E-01	9.58E-03	2.75E-02	2.09E-03	3.48E-04	2.09E-03	5.73E-01	2.45E-01	6.86E-03	Non Res	n	n
552817.22_4171011.6	552817.22	4171011.6	1.5	5.12E-03	2.38E-03	1.50E-01	1.01E-02	2.89E-02	2.19E-03	3.66E-04	2.19E-03	6.02E-01	2.57E-01	7.20E-03	Non Res	n	n
552837.22_4171011.6	552837.22	4171011.6	1.5	5.33E-03	2.47E-03	1.56E-01	1.05E-02	3.01E-02	2.28E-03	3.80E-04	2.28E-03	6.26E-01	2.67E-01	7.49E-03	Non Res	n	n
552857.22_4171011.6	552857.22	4171011.6	1.5	5.48E-03	2.54E-03	1.61E-01	1.08E-02	3.09E-02	2.35E-03	3.91E-04	2.35E-03	6.44E-01	2.75E-01	7.70E-03	Non Res	n	n
552877.22_4171011.6	552877.22	4171011.6	1.5	5.36E-03	2.49E-03	1.57E-01	1.05E-02	3.03E-02	2.30E-03	3.83E-04	2.30E-03	6.30E-01	2.69E-01	7.54E-03	Non Res	n	n
552897.22_4171011.6	552897.22	4171011.6	1.5	5.45E-03	2.53E-03	1.60E-01	1.07E-02	3.07E-02	2.33E-03	3.89E-04	2.33E-03	6.40E-01	2.73E-01	7.66E-03	Non Res	n	n
552917.22_4171011.6	552917.22	4171011.6	1.5	5.45E-03	2.53E-03	1.60E-01	1.07E-02	3.08E-02	2.34E-03	3.89E-04	2.34E-03	6.40E-01	2.74E-01	7.66E-03	Non Res	n	n
552937.22_4171011.6	552937.22	4171011.6	1.5	5.23E-03	2.43E-03	1.53E-01	1.03E-02	2.95E-02	2.24E-03	3.73E-04	2.24E-03	6.14E-01	2.62E-01	7.35E-03	Non Res	n	n
552957.22_4171011.6	552957.22	4171011.6	1.5	4.75E-03	2.20E-03	1.39E-01	9.33E-03	2.68E-02	2.04E-03	3.39E-04	2.04E-03	5.58E-01	2.38E-01	6.68E-03	Non Res	n	n
552977.22_4171011.6	552977.22	4171011.6	1.5	4.37E-03	2.03E-03	1.28E-01	8.58E-03	2.47E-02	1.87E-03	3.12E-04	1.87E-03	5.13E-01	2.19E-01	6.14E-03	Non Res	n	n
552997.22_4171011.6	552997.22	4171011.6	1.5	4.03E-03	1.87E-03	1.18E-01	7.91E-03	2.27E-02	1.73E-03	2.88E-04	1.73E-03	4.73E-01	2.02E-01	5.66E-03	Non Res	n	n
553017.22_4171011.6	553017.22	4171011.6	1.5	3.83E-03	1.78E-03	1.12E-01	7.52E-03	2.16E-02	1.64E-03	2.74E-04	1.64E-03	4.50E-01	1.92E-01	5.39E-03	Non Res	n	n
553037.22_4171011.6	553037.22	4171011.6	1.5	3.55E-03	1.65E-03	1.04E-01	6.97E-03	2.00E-02	1.52E-03	2.54E-04	1.52E-03	4.17E-01	1.78E-01	4.99E-03	Non Res	n	n
553057.22_4171011.6	553057.22	4171011.6	1.5	3.17E-03	1.47E-03	9.31E-02	6.23E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.73E-01	1.59E-01	4.46E-03	Non Res	n	n
553077.22_4171011.6	553077.22	4171011.6	1.5	3.05E-03	1.41E-03	8.93E-02	5.98E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.58E-01	1.53E-01	4.28E-03	Non Res	n	n
553097.22_4171011.6	553097.22	4171011.6	1.5	4.68E-03	2.17E-03	1.37E-01	9.19E-03	2.64E-02	2.00E-03	3.34E-04	2.00E-03	5.49E-01	2.35E-01	6.57E-03	Non Res	n	n
553117.22_4171011.6	553117.22	4171011.6	1.5	6.54E-03	3.04E-03	1.92E-01	1.28E-02	3.69E-02	2.80E-03	4.67E-04	2.80E-03	7.68E-01	3.28E-01	9.19E-03	Non Res	n	n
553137.22_4171011.6	553137.22	4171011.6	1.5	6.61E-03	3.07E-03	1.94E-01	1.30E-02	3.73E-02	2.83E-03	4.72E-04	2.83E-03	7.77E-01	3.32E-01	9.30E-03	Non Res	n	n
553157.22_4171011.6	553157.22	4171011.6	1.5	5.85E-03	2.71E-03	1.72E-01	1.15E-02	3.30E-02	2.51E-03	4.18E-04	2.51E-03	6.87E-01	2.94E-01	8.22E-03	Non Res	n	n
553177.22_4171011.6	553177.22	4171011.6	1.5	5.33E-03	2.47E-03	1.56E-01	1.05E-02	3.01E-02	2.28E-03	3.81E-04	2.28E-03	6.26E-01	2.67E-01	7.49E-03	Non Res	n	n
553197.22_4171011.6	553197.22	4171011.6	1.5	4.86E-03	2.26E-03	1.43E-01	9.55E-03	2.74E-02	2.08E-03	3.47E-04	2.08E-03	5.71E-01	2.44E-01	6.83E-03	Non Res	n	n
553217.22_4171011.6	553217.22	4171011.6	1.5	4.03E-03	1.87E-03	1.18E-01	7.92E-03	2.28E-02	1.73E-03	2.88E-04	1.73E-03	4.74E-01	2.02E-01	5.67E-03	Non Res	n	n
553237.22_4171011.6	553237.22	4171011.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.86E-03	1.97E-02	1.50E-03	2.49E-04	1.50E-03	4.10E-01	1.75E-01	4.91E-03	Non Res	n	n
553257.22_4171011.6	553257.22	4171011.6	1.5	3.17E-03	1.47E-03	9.30E-02	6.23E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.73E-01	1.59E-01	4.46E-03	Non Res	n	n
553277.22_4171011.6	553277.22	4171011.6	1.5	2.96E-03	1.37E-03	8.67E-02	5.81E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	3.47E-01	1.48E-01	4.16E-03	Non Res	n	n
553297.22_4171011.6	553297.22	4171011.6	1.5	2.78E-03	1.29E-03	8.17E-02	5.47E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	3.27E-01	1.40E-01	3.91E-03	Non Res	n	n
553317.22_4171011.6	553317.22	4171011.6	1.5	2.65E-03	1.23E-03	7.79E-02	5.21E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.12E-01	1.33E-01	3.73E-03	Non Res	n	n
553337.22_4171011.6	553337.22	4171011.6	1.5	2.54E-03	1.18E-03	7.45E-02	4.99E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.98E-01	1.27E-01	3.57E-03	Non Res	n	n
553357.22_4171011.6	553357.22	4171011.6	1.5	2.42E-03	1.12E-03	7.10E-02	4.75E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.84E-01	1.21E-01	3.40E-03	Non Res	n	n
553377.22_4171011.6	553377.22	4171011.6	1.5	2.32E-03	1.08E-03	6.81E-02	4.56E-03	1.31E-02	9.94E-04	1.66E-04	9.94E-04	2.73E-01	1.16E-01	3.26E-03	Non Res	n	n
553397.22_4171011.6	553397.22	4171011.6	1.5	2.23E-03	1.03E-03	6.53E-02	4.37E-03	1.26E-02	9.54E-04	1.59E-04	9.54E-04	2.61E-01	1.12E-01	3.13E-03	Non Res	n	n
553417.22_4171011.6	553417.22	4171011.6	1.5	2.13E-03	9.91E-04	6.26E-02	4.19E-03	1.20E-02	9.15E-04	1.52E-04	9.15E-04	2.51E-01	1.07E-01	3.00E-03	Non Res	n	n
553437.22_4171011.6	553437.22	4171011.6	1.5	2.04E-03	9.49E-04	6.00E-02	4.02E-03	1.15E-02	8.76E-04	1.46E-04	8.76E-04	2.40E-01	1.03E-01	2.87E-03	Non Res	n	n
553457.22_4171011.6	553457.22	4171011.6	1.5	1.96E-03	9.10E-04	5.75E-02	3.85E-03	1.11E-02	8.40E-04	1.40E-04	8.40E-04	2.30E-01	9.84E-02	2.76E-03	Non Res	n	n
553477.22_4171011.6	553477.22	4171011.6	1.5	1.90E-03	8.81E-04	5.56E-02	3.73E-03	1.07E-02	8.13E-04	1.35E-04	8.13E-04	2.23E-01	9.52E-02	2.67E-03	Non Res	n	n
553497.22_4171011.6	553497.22	4171011.6	1.5	1.85E-03	8.57E-04	5.42E-02	3.63E-03	1.04E-02	7.91E-04	1.32E-04	7.91E-04	2.17E-01	9.27E-02	2.60E-03	Non Res	n	n
553517.22_4171011.6	553517.22	4171011.6	1.5	1.79E-03	8.32E-04	5.26E-02	3.52E-03	1.01E-02	7.68E-04	1.28E-04	7.68E-04	2.10E-01	8.99E-02	2.52E-03	Non Res	n	n
553537.22_4171011.6	553537.22	4171011.6	1.5	1.73E-03	8.04E-04	5.08E-02	3.40E-03	9.78E-03	7.42E-04	1.24E-04	7.42E-04	2.03E-01	8.70E-02	2.44E-03	Non Res	n	n
553557.22_4171011.6	553557.22	4171011.6	1.5	1.68E-03	7.80E-04	4.93E-02	3.30E-03	9.48E-03	7.20E-04	1.20E-04	7.20E-04	1.97E-01	8.43E-02	2.36E-03	Non Res	n	n
553577.22_4171011.6	553577.22	4171011.6	1.5	1.64E-03	7.63E-04	4.82E-02	3.23E-03	9.27E-03	7.04E-04	1.17E-04	7.04E-04	1.93E-01	8.25E-02	2.31E-03	Non Res	n	n
553597.22_4171011.6	553597.22	4171011.6	1.5	1.60E-03	7.44E-04	4.70E-02	3.15E-03	9.04E-03	6.87E-04	1.14E-04	6.87E-04	1.88E-01	8.05E-02	2.25E-03	Non Res	n	n
553617.22_4171011.6	553617.22	4171011.6	1.5	1.56E-03	7.25E-04	4.58E-02	3.07E-03	8.81E-03	6.69E-04	1.12E-04	6.69E-04	1.83E-01	7.84E-02	2.20E-03	Non Res	n	n
553637.22_4171011.6	553637.22	4171011.6	1.5	1.52E-03	7.07E-04	4.46E-02	2.99E-03	8.59E-03	6.52E-04	1.09E-04	6.52E-04	1.79E-01	7.64E-02	2.14E-03	Non Res	n	n
553657.22_4171011.6	553657.22	4171011.6	1.5	1.49E-03	6.92E-04	4.38E-02	2.93E-03	8.42E-03	6.39E-04	1.07E-04	6.39E-04	1.75E-01	7.49E-02	2.10E-03	Non Res	n	n
553677.22_4171011.6	553677.22	4171011.6	1.5	1.47E-03	6.83E-04	4.31E-02	2.89E-03	8.30E-03	6.30E-04	1.05E-04	6.30E-04	1.73E-01	7.38E-02	2.07E-03	Non Res	n	n
553697.22_4171011.6	553697.22	4171011.6	1.5	1.45E-03	6.72E-04	4.25E-02	2.84E-03	8.17E-03	6.20E-04	1.03E-04	6.20E-04	1.70E-01	7.27E-02	2.03E-03	Non Res	n	n
553717.22_4171011.6	553717.22	4171011.6	1.5	1.42E-03	6.60E-04	4.17E-02	2.79E-03	8.03E-03	6.10E-04	1.02E-04	6.10E-04	1.67E-01	7.14E-02	2.00E-03	Non Res	n	n
553737.22_4171011.6	553737.22	4171011.6	1.5	1.40E-03	6.49E-04	4.10E-02	2.75E-03	7.89E-03	6.00E-04	9.99E-05	6.00E-04	1.64E-01	7.02E-02	1.97E-03	Non Res	n	n
553757.22_4171011.6	553757.22	4171011.6	1.5	1.38E-03	6.42E-04	4.06E-02	2.72E-03	7.81E-03	5.93E-04	9.88E-05	5.93E-04	1.62E-01	6.94E-02	1.94E-03	Non Res	n	n
553777.22_4171011.6	553777.22	4171011.6	1.5	1.37E-03	6.34E-04	4.01E-02	2.68E-03	7.70E-03	5.85E-04	9.75E-05	5.85E-04	1.60E-01	6.85E-02	1.92E-03	Non Res	n	n
553797.22_4171011.6	553797.22	4171011.6	1.5	1.34E-03	6.24E-04	3.94E-02	2.64E-03	7.59E-03	5.76E-04	9.60E-05	5.76E-04	1.58E-01	6.75E-02	1.89E-03	Non Res	n	n
553817.22_4171011.6	553817.22	4171011.6	1.5	1.32E-03	6.12E-04	3.87E-02	2.59E-03	7.44E-03	5.65E-04	9.42E-05	5.65E-04	1.55E-01	6.62E-02	1.85E-03	Non Res	n	n
553837.22_4171011.6	553837.22	4171011.6	1.5	1.29E-03	6.00E-04	3.79E-02	2.54E-03	7.29E-03	5.54E-04	9.23E-05	5.54E-04	1.52E-01	6.49E-02	1.82E-03	Non Res	n	n
553857.22_4171011.6	553857.22	4171011.6	1.5	1.26E-03	5.84E-04	3.69E-02	2.47E-03	7.10E-03	5.39E-04	8.99E-05	5.39E-04	1.48E-01	6.32E-02	1.77E-03	Non Res	n	n
553877.22_4171011.6	553877.22	4171011.6	1.5	1.23E-03	5.71E-04	3.61E-02	2.41E-03	6.94E-03	5.27E-04	8.78E-05	5.27E-04	1.44E-01	6.17E-02	1.73E-03	Non Res	n	n
553897.22_4171011.6	553897.22	4171011.6	1.5	1.20E-03	5.59E-04	3.53E-02	2.36E-03	6.79E-03	5.16E-04	8.60E-05	5.16E-04	1.41E-01	6.04E-02	1.69E-03	Non Res	n	n
552477.22_4171031.6	552477.22	4171031.6	1.5	2.10E-03	9.74E-04	6.16E-02	4.12E-03	1.18E-02	8.99E-04	1.50E-04	8.99E-04	2.46E-01	1.05E-01	2.95E-03	Non Res	n	n
552497.22_4171031.6	552497.22	4171031.6	1.5	2.11E-03	9.81E-04	6.20E-02	4.15E-03	1.19E-02	9.06E-04	1.51E-04	9.06E-04	2.48E-01	1.06E-01	2.97E-03	Non Res	n	n
552517.22_4171031.6	552517.22	4171031.6	1.5	2.58E-03	1.20E-03	7.56E-02	5.06E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.03E-01	1.29E-01	3.62E-03	Non Res	n	n
552537.22_4171031.6	552537.22	4171031.6	1.5	2.92E-03	1.36E-03	8.57E-02	5.74E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	3.43E-01	1.47E-01	4.11E-03	Non Res	n	n
552557.22_4171031.6	552557.22	4171031.6	1.5	3.14E-03	1.46E-03	9.22E-02	6.18E-03	1.77E-02	1.35E-03	2.25E-04	1.35E-03	3.69E-01	1.58E-01	4.42E-03	Non Res	n	n
552577.22_4171031.6	552577.22	4171031.6	1.5	3.32E-03	1.54E-03	9.73E-02	6.51E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.89E-01	1.66E-01	4.66E-03	Non Res	n	n
552597.22_4171031.6	552597.22	4171031.6	1.5	3.48E-03	1.61E-03	1.02E-01	6.83E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.09E-01	1.75E-01	4.89E-03	Non Res	n	n
552617.22_4171031.6	552617.22	4171031.6	1.5	3.66E-03	1.70E-03	1.07E-01	7.18E-03	2.06E-02	1.57E-03	2.61E-04	1.57E-03	4.30E-01	1.84E-01	5.14E-03	Non Res	n	n
552637.22_4171031.6	552637.22	4171031.6	1.5	3.79E-03	1.76E-03	1.11E-01	7.44E-03	2.14E-02	1.62E-03	2.70E-04	1.62E-03	4.45E-01	1.90E-01	5.32E-03	Non Res	n	n
552657.22_4171031.6	552657.22	4171031.6	1.5	3.98E-03	1.85E-03	1.17E-01	7.81E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	4.67E-01	2.00E-01	5.59E-03	Non Res	n	n
552677.22_4171031.6	552677.22	4171031.6	1.5	3.87E-03	1.80E-03	1.14E-01	7.60E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.55E-01	1.94E-01	5.44E-03	Non Res	n	n
552697.22_4171031.6	552697.22	4171031.6	1.5	4.21E-03	1.95E-03	1.23E-01	8.27E-03	2.38E-02	1.80E-03	3.01E-04	1.80E-03	4.94E-01	2.11E-01	5.92E-03	Non Res	n	n
552717.22_4171031.6	552717.22	4171031.6	1.5	4.21E-03	1.96E-03	1.24E-01	8.27E-03	2.38E-02	1.80E-03	3.01E-04	1.80E-03	4.95E-01	2.11E-01	5.92E-03	Non Res	n	n
552737.22_4171031.6	552737.22	4171031.6	1.5	4.49E-03	2.08E-03	1.32E-01	8.82E-03	2.53E-02	1.92E-03	3.21E-04	1.92E-03	5.27E-01	2.25E-01	6.31E-03	Non Res	n	n
552757.22_4171031.6	552757.22	4171031.6	1.5	4.68E-03	2.17E-03	1.37E-01	9.18E-03	2.64E-02	2.00E-03	3.34E-04	2.00E-03	5.49E-01	2.35E-01	6.57E-03	Non Res	n	n
552777.22_4171031.6	552777.22	4171031.6	1.5	4.80E-03	2.23E-03	1.41E-01	9.42E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	5.63E-01	2.41E-01	6.74E-03	Non Res	n	n
552797.22_4171031.6	552797.22	4171031.6	1.5	5.17E-03	2.40E-03	1.52E-01	1.02E-02	2.92E-02	2.21E-03	3.69E-04	2.21E-03	6.07E-01	2.59E-01	7.27E-03	Non Res	n	n
552817.22_4171031.6	552817.22	4171031.6	1.5	5.46E-03	2.54E-03	1.60E-01	1.07E-02	3.08E-02	2.34E-03	3.90E-04	2.34E-03	6.41E-01	2.74E-01	7.68E-03	Non Res	n	n
552837.22_4171031.6	552837.22	4171031.6	1.5	5.64E-03	2.62E-03	1.66E-01	1.11E-02	3.19E-02	2.42E-03	4.03E-04	2.42E-03	6.63E-01	2.83E-01	7.94E-03	Non Res	n	n
552857.22_4171031.6	552857.22	4171031.6	1.5	5.77E-03	2.68E-03	1.69E-01	1.13E-02	3.25E-02	2.47E-03	4.12E-04	2.47E-03	6.77E-01	2.89E-01	8.11E-03	Non Res	n	n
552877.22_4171031.6	552877.22	4171031.6	1.5	5.66E-03	2.63E-03	1.66E-01	1.11E-02	3.19E-02	2.43E-03	4.04E-04	2.43E-03	6.65E-01	2.84E-01	7.96E-03	Non Res	n	n
552897.22_4171031.6	552897.22	4171031.6	1.5	5.68E-03	2.64E-03	1.67E-01	1.12E-02	3.21E-02	2.44E-03	4.06E-04	2.44E-03	6.68E-01	2.85E-01	7.99E-03	Non Res	n	n
552917.22_4171031.6	552917.22	4171031.6	1.5	5.81E-03	2.70E-03	1.71E-01	1.14E-02	3.28E-02	2.49E-03	4.15E-04	2.49E-03	6.83E-01	2.92E-01	8.17E-03	Non Res	n	n
552937.22_4171031.6	552937.22	4171031.6	1.5	5.96E-03	2.77E-03	1.75E-01	1.17E-02	3.36E-02	2.55E-03	4.26E-04	2.55E-03	7.00E-01	2.99E-01	8.38E-03	Non Res	n	n
552957.22_4171031.6	552957.22	4171031.6	1.5	5.91E-03	2.74E-03	1.73E-01	1.16E-02	3.33E-02	2.53E-03	4.22E-04	2.53E-03	6.94E-01	2.97E-01	8.31E-03	Non Res	n	n
552977.22_4171031.6	552977.22	4171031.6	1.5	5.66E-03	2.63E-03	1.66E-01	1.11E-02	3.19E-02	2.42E-03	4.04E-04	2.42E-03	6.65E-01	2.84E-01	7.95E-03	Non Res	n	n
552997.22_4171031.6

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553537.22_4171031.6	553537.22	4171031.6	1.5	1.70E-03	7.90E-04	4.99E-02	3.34E-03	9.60E-03	7.29E-04	1.21E-04	7.29E-04	2.00E-01	8.54E-02	2.39E-03	Non Res	n	n
553557.22_4171031.6	553557.22	4171031.6	1.5	1.66E-03	7.71E-04	4.87E-02	3.26E-03	9.38E-03	7.12E-04	1.19E-04	7.12E-04	1.95E-01	8.34E-02	2.34E-03	Non Res	n	n
553577.22_4171031.6	553577.22	4171031.6	1.5	1.63E-03	7.54E-04	4.77E-02	3.19E-03	9.17E-03	6.96E-04	1.16E-04	6.96E-04	1.91E-01	8.16E-02	2.28E-03	Non Res	n	n
553597.22_4171031.6	553597.22	4171031.6	1.5	1.58E-03	7.35E-04	4.65E-02	3.11E-03	8.94E-03	6.79E-04	1.13E-04	6.79E-04	1.86E-01	7.95E-02	2.23E-03	Non Res	n	n
553617.22_4171031.6	553617.22	4171031.6	1.5	1.54E-03	7.15E-04	4.52E-02	3.03E-03	8.70E-03	6.60E-04	1.10E-04	6.60E-04	1.81E-01	7.74E-02	2.17E-03	Non Res	n	n
553637.22_4171031.6	553637.22	4171031.6	1.5	1.50E-03	6.97E-04	4.41E-02	2.95E-03	8.47E-03	6.43E-04	1.07E-04	6.43E-04	1.76E-01	7.54E-02	2.11E-03	Non Res	n	n
553657.22_4171031.6	553657.22	4171031.6	1.5	1.48E-03	6.85E-04	4.33E-02	2.90E-03	8.33E-03	6.32E-04	1.05E-04	6.32E-04	1.73E-01	7.41E-02	2.07E-03	Non Res	n	n
553677.22_4171031.6	553677.22	4171031.6	1.5	1.45E-03	6.75E-04	4.27E-02	2.86E-03	8.20E-03	6.23E-04	1.04E-04	6.23E-04	1.71E-01	7.30E-02	2.04E-03	Non Res	n	n
553697.22_4171031.6	553697.22	4171031.6	1.5	1.43E-03	6.63E-04	4.19E-02	2.81E-03	8.06E-03	6.12E-04	1.02E-04	6.12E-04	1.68E-01	7.17E-02	2.01E-03	Non Res	n	n
553717.22_4171031.6	553717.22	4171031.6	1.5	1.40E-03	6.52E-04	4.12E-02	2.76E-03	7.93E-03	6.02E-04	1.00E-04	6.02E-04	1.65E-01	7.05E-02	1.97E-03	Non Res	n	n
553737.22_4171031.6	553737.22	4171031.6	1.5	1.38E-03	6.41E-04	4.05E-02	2.71E-03	7.79E-03	5.92E-04	9.86E-05	5.92E-04	1.62E-01	6.93E-02	1.94E-03	Non Res	n	n
553757.22_4171031.6	553757.22	4171031.6	1.5	1.36E-03	6.33E-04	4.00E-02	2.68E-03	7.69E-03	5.84E-04	9.74E-05	5.84E-04	1.60E-01	6.84E-02	1.92E-03	Non Res	n	n
553777.22_4171031.6	553777.22	4171031.6	1.5	1.35E-03	6.26E-04	3.96E-02	2.65E-03	7.61E-03	5.78E-04	9.64E-05	5.78E-04	1.58E-01	6.77E-02	1.90E-03	Non Res	n	n
553797.22_4171031.6	553797.22	4171031.6	1.5	1.33E-03	6.16E-04	3.89E-02	2.60E-03	7.48E-03	5.68E-04	9.47E-05	5.68E-04	1.56E-01	6.66E-02	1.86E-03	Non Res	n	n
553817.22_4171031.6	553817.22	4171031.6	1.5	1.30E-03	6.04E-04	3.81E-02	2.55E-03	7.34E-03	5.57E-04	9.29E-05	5.57E-04	1.53E-01	6.53E-02	1.83E-03	Non Res	n	n
553837.22_4171031.6	553837.22	4171031.6	1.5	1.27E-03	5.91E-04	3.74E-02	2.50E-03	7.19E-03	5.46E-04	9.10E-05	5.46E-04	1.50E-01	6.40E-02	1.79E-03	Non Res	n	n
553857.22_4171031.6	553857.22	4171031.6	1.5	1.24E-03	5.76E-04	3.64E-02	2.44E-03	7.00E-03	5.31E-04	8.86E-05	5.31E-04	1.46E-01	6.22E-02	1.74E-03	Non Res	n	n
553877.22_4171031.6	553877.22	4171031.6	1.5	1.21E-03	5.62E-04	3.55E-02	2.38E-03	6.84E-03	5.19E-04	8.65E-05	5.19E-04	1.42E-01	6.08E-02	1.70E-03	Non Res	n	n
553897.22_4171031.6	553897.22	4171031.6	1.5	1.18E-03	5.49E-04	3.47E-02	2.32E-03	6.68E-03	5.07E-04	8.45E-05	5.07E-04	1.39E-01	5.94E-02	1.66E-03	Non Res	n	n
552437.22_4171051.6	552437.22	4171051.6	1.5	2.14E-03	9.92E-04	6.27E-02	4.20E-03	1.21E-02	9.15E-04	1.53E-04	9.15E-04	2.51E-01	1.07E-01	3.00E-03	Non Res	n	n
552457.22_4171051.6	552457.22	4171051.6	1.5	2.16E-03	1.00E-03	6.34E-02	4.24E-03	1.22E-02	9.26E-04	1.54E-04	9.26E-04	2.54E-01	1.08E-01	3.04E-03	Non Res	n	n
552477.22_4171051.6	552477.22	4171051.6	1.5	2.18E-03	1.01E-03	6.40E-02	4.28E-03	1.23E-02	9.35E-04	1.56E-04	9.35E-04	2.56E-01	1.09E-01	3.07E-03	Non Res	n	n
552497.22_4171051.6	552497.22	4171051.6	1.5	2.45E-03	1.14E-03	7.18E-02	4.81E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.87E-01	1.23E-01	3.44E-03	Non Res	n	n
552517.22_4171051.6	552517.22	4171051.6	1.5	2.83E-03	1.32E-03	8.31E-02	5.56E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	3.33E-01	1.42E-01	3.98E-03	Non Res	n	n
552537.22_4171051.6	552537.22	4171051.6	1.5	3.20E-03	1.48E-03	9.38E-02	6.28E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.49E-03	Non Res	n	n
552557.22_4171051.6	552557.22	4171051.6	1.5	3.35E-03	1.56E-03	9.84E-02	6.59E-03	1.89E-02	1.44E-03	2.39E-04	1.44E-03	3.94E-01	1.68E-01	4.71E-03	Non Res	n	n
552577.22_4171051.6	552577.22	4171051.6	1.5	3.52E-03	1.63E-03	1.03E-01	6.91E-03	1.99E-02	1.51E-03	2.51E-04	1.51E-03	4.13E-01	1.77E-01	4.95E-03	Non Res	n	n
552597.22_4171051.6	552597.22	4171051.6	1.5	3.66E-03	1.70E-03	1.07E-01	7.18E-03	2.06E-02	1.57E-03	2.61E-04	1.57E-03	4.29E-01	1.83E-01	5.14E-03	Non Res	n	n
552617.22_4171051.6	552617.22	4171051.6	1.5	3.78E-03	1.75E-03	1.11E-01	7.42E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	4.44E-01	1.90E-01	5.31E-03	Non Res	n	n
552637.22_4171051.6	552637.22	4171051.6	1.5	3.95E-03	1.83E-03	1.16E-01	7.76E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.64E-01	1.98E-01	5.55E-03	Off-site Wo	n	n
552657.22_4171051.6	552657.22	4171051.6	1.5	4.05E-03	1.88E-03	1.19E-01	7.95E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	4.75E-01	2.03E-01	5.69E-03	Off-site Wo	n	n
552677.22_4171051.6	552677.22	4171051.6	1.5	4.21E-03	1.96E-03	1.24E-01	8.28E-03	2.38E-02	1.81E-03	3.01E-04	1.81E-03	4.95E-01	2.12E-01	5.93E-03	Non Res	n	n
552697.22_4171051.6	552697.22	4171051.6	1.5	4.12E-03	1.91E-03	1.21E-01	8.09E-03	2.33E-02	1.77E-03	2.94E-04	1.77E-03	4.84E-01	2.07E-01	5.79E-03	Non Res	n	n
552717.22_4171051.6	552717.22	4171051.6	1.5	4.41E-03	2.05E-03	1.29E-01	8.66E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	5.18E-01	2.21E-01	6.20E-03	Non Res	n	n
552737.22_4171051.6	552737.22	4171051.6	1.5	4.68E-03	2.17E-03	1.37E-01	9.19E-03	2.64E-02	2.01E-03	3.34E-04	2.01E-03	5.50E-01	2.35E-01	6.58E-03	Non Res	n	n
552757.22_4171051.6	552757.22	4171051.6	1.5	4.96E-03	2.30E-03	1.45E-01	9.74E-03	2.80E-02	2.13E-03	3.54E-04	2.13E-03	5.83E-01	2.49E-01	6.97E-03	Non Res	n	n
552777.22_4171051.6	552777.22	4171051.6	1.5	5.17E-03	2.40E-03	1.52E-01	1.02E-02	2.92E-02	2.22E-03	3.69E-04	2.22E-03	6.07E-01	2.60E-01	7.27E-03	Non Res	n	n
552797.22_4171051.6	552797.22	4171051.6	1.5	5.38E-03	2.50E-03	1.58E-01	1.06E-02	3.03E-02	2.30E-03	3.84E-04	2.30E-03	6.31E-01	2.70E-01	7.56E-03	Non Res	n	n
552817.22_4171051.6	552817.22	4171051.6	1.5	5.54E-03	2.57E-03	1.62E-01	1.09E-02	3.12E-02	2.37E-03	3.96E-04	2.37E-03	6.50E-01	2.78E-01	7.78E-03	Non Res	n	n
552837.22_4171051.6	552837.22	4171051.6	1.5	5.57E-03	2.58E-03	1.63E-01	1.09E-02	3.14E-02	2.39E-03	3.98E-04	2.39E-03	6.54E-01	2.79E-01	7.83E-03	Non Res	n	n
552857.22_4171051.6	552857.22	4171051.6	1.5	5.89E-03	2.74E-03	1.73E-01	1.16E-02	3.32E-02	2.52E-03	4.21E-04	2.52E-03	6.92E-01	2.96E-01	8.28E-03	Non Res	n	n
552877.22_4171051.6	552877.22	4171051.6	1.5	5.85E-03	2.71E-03	1.72E-01	1.15E-02	3.30E-02	2.51E-03	4.18E-04	2.51E-03	6.87E-01	2.94E-01	8.22E-03	Non Res	n	n
552897.22_4171051.6	552897.22	4171051.6	1.5	5.78E-03	2.68E-03	1.70E-01	1.14E-02	3.26E-02	2.48E-03	4.13E-04	2.48E-03	6.79E-01	2.90E-01	8.13E-03	Non Res	n	n
552917.22_4171051.6	552917.22	4171051.6	1.5	6.04E-03	2.81E-03	1.77E-01	1.19E-02	3.41E-02	2.59E-03	4.32E-04	2.59E-03	7.10E-01	3.03E-01	8.50E-03	Non Res	n	n
552937.22_4171051.6	552937.22	4171051.6	1.5	6.16E-03	2.86E-03	1.81E-01	1.21E-02	3.47E-02	2.64E-03	4.40E-04	2.64E-03	7.23E-01	3.09E-01	8.66E-03	Non Res	n	n
552957.22_4171051.6	552957.22	4171051.6	1.5	6.55E-03	3.04E-03	1.92E-01	1.29E-02	3.69E-02	2.81E-03	4.68E-04	2.81E-03	7.69E-01	3.29E-01	9.20E-03	Non Res	n	n
552977.22_4171051.6	552977.22	4171051.6	1.5	6.42E-03	2.98E-03	1.88E-01	1.26E-02	3.63E-02	2.75E-03	4.59E-04	2.75E-03	7.55E-01	3.22E-01	9.03E-03	Non Res	n	n
552997.22_4171051.6	552997.22	4171051.6	1.5	6.31E-03	2.93E-03	1.85E-01	1.24E-02	3.56E-02	2.70E-03	4.50E-04	2.70E-03	7.41E-01	3.17E-01	8.87E-03	Non Res	n	n
553017.22_4171051.6	553017.22	4171051.6	1.5	6.75E-03	3.14E-03	1.98E-01	1.33E-02	3.81E-02	2.89E-03	4.82E-04	2.89E-03	7.93E-01	3.39E-01	9.50E-03	Non Res	n	n
553037.22_4171051.6	553037.22	4171051.6	1.5	7.20E-03	3.34E-03	2.11E-01	1.41E-02	4.06E-02	3.09E-03	5.14E-04	3.09E-03	8.46E-01	3.61E-01	1.01E-02	Non Res	n	n
553057.22_4171051.6	553057.22	4171051.6	1.5	8.15E-03	3.78E-03	2.39E-01	1.60E-02	4.60E-02	3.49E-03	5.82E-04	3.49E-03	9.57E-01	4.09E-01	1.15E-02	Non Res	n	n
553077.22_4171051.6	553077.22	4171051.6	1.5	8.57E-03	3.98E-03	2.51E-01	1.68E-02	4.84E-02	3.67E-03	6.12E-04	3.67E-03	1.01E+00	4.30E-01	1.20E-02	Non Res	n	n
553097.22_4171051.6	553097.22	4171051.6	1.5	8.16E-03	3.79E-03	2.39E-01	1.60E-02	4.61E-02	3.50E-03	5.83E-04	3.50E-03	9.58E-01	4.10E-01	1.15E-02	Non Res	n	n
553117.22_4171051.6	553117.22	4171051.6	1.5	7.25E-03	3.37E-03	2.13E-01	1.42E-02	4.09E-02	3.11E-03	5.18E-04	3.11E-03	8.52E-01	3.64E-01	1.02E-02	Non Res	n	n
553137.22_4171051.6	553137.22	4171051.6	1.5	6.34E-03	2.94E-03	1.86E-01	1.25E-02	3.58E-02	2.72E-03	4.53E-04	2.72E-03	7.45E-01	3.18E-01	8.91E-03	Non Res	n	n
553157.22_4171051.6	553157.22	4171051.6	1.5	5.54E-03	2.57E-03	1.63E-01	1.09E-02	3.13E-02	2.37E-03	3.96E-04	2.37E-03	6.51E-01	2.78E-01	7.79E-03	Non Res	n	n
553177.22_4171051.6	553177.22	4171051.6	1.5	4.88E-03	2.26E-03	1.43E-01	9.58E-03	2.75E-02	2.09E-03	3.48E-04	2.09E-03	5.73E-01	2.45E-01	6.86E-03	Non Res	n	n
553197.22_4171051.6	553197.22	4171051.6	1.5	3.96E-03	1.84E-03	1.16E-01	7.78E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	4.65E-01	1.99E-01	5.57E-03	Non Res	n	n
553217.22_4171051.6	553217.22	4171051.6	1.5	3.52E-03	1.64E-03	1.03E-01	6.92E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.14E-01	1.77E-01	4.95E-03	Non Res	n	n
553237.22_4171051.6	553237.22	4171051.6	1.5	3.16E-03	1.47E-03	9.26E-02	6.20E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.71E-01	1.58E-01	4.44E-03	Non Res	n	n
553257.22_4171051.6	553257.22	4171051.6	1.5	2.91E-03	1.35E-03	8.54E-02	5.72E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.42E-01	1.46E-01	4.09E-03	Non Res	n	n
553277.22_4171051.6	553277.22	4171051.6	1.5	2.75E-03	1.28E-03	8.07E-02	5.40E-03	1.55E-02	1.18E-03	1.97E-04	1.18E-03	3.23E-01	1.38E-01	3.87E-03	Non Res	n	n
553297.22_4171051.6	553297.22	4171051.6	1.5	2.63E-03	1.22E-03	7.70E-02	5.16E-03	1.48E-02	1.13E-03	1.88E-04	1.13E-03	3.08E-01	1.32E-01	3.69E-03	Non Res	n	n
553317.22_4171051.6	553317.22	4171051.6	1.5	2.53E-03	1.17E-03	7.41E-02	4.96E-03	1.43E-02	1.08E-03	1.80E-04	1.08E-03	2.97E-01	1.27E-01	3.55E-03	Non Res	n	n
553337.22_4171051.6	553337.22	4171051.6	1.5	2.42E-03	1.12E-03	7.10E-02	4.75E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.84E-01	1.21E-01	3.40E-03	Non Res	n	n
553357.22_4171051.6	553357.22	4171051.6	1.5	2.33E-03	1.08E-03	6.85E-02	4.59E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.74E-01	1.17E-01	3.28E-03	Non Res	n	n
553377.22_4171051.6	553377.22	4171051.6	1.5	2.24E-03	1.04E-03	6.58E-02	4.40E-03	1.26E-02	9.61E-04	1.60E-04	9.61E-04	2.63E-01	1.13E-01	3.15E-03	Non Res	n	n
553397.22_4171051.6	553397.22	4171051.6	1.5	2.14E-03	9.93E-04	6.28E-02	4.20E-03	1.21E-02	9.17E-04	1.53E-04	9.17E-04	2.51E-01	1.07E-01	3.01E-03	Non Res	n	n
553417.22_4171051.6	553417.22	4171051.6	1.5	2.04E-03	9.49E-04	6.00E-02	4.02E-03	1.15E-02	8.76E-04	1.46E-04	8.76E-04	2.40E-01	1.03E-01	2.87E-03	Non Res	n	n
553437.22_4171051.6	553437.22	4171051.6	1.5	1.95E-03	9.06E-04	5.72E-02	3.83E-03	1.10E-02	8.36E-04	1.39E-04	8.36E-04	2.29E-01	9.79E-02	2.74E-03	Non Res	n	n
553457.22_4171051.6	553457.22	4171051.6	1.5	1.88E-03	8.73E-04	5.52E-02	3.69E-03	1.06E-02	8.06E-04	1.34E-04	8.06E-04	2.21E-01	9.44E-02	2.64E-03	Non Res	n	n
553477.22_4171051.6	553477.22	4171051.6	1.5	1.83E-03	8.51E-04	5.38E-02	3.60E-03	1.03E-02	7.86E-04	1.31E-04	7.86E-04	2.15E-01	9.20E-02	2.58E-03	Non Res	n	n
553497.22_4171051.6	553497.22	4171051.6	1.5	1.78E-03	8.28E-04	5.23E-02	3.50E-03	1.01E-02	7.64E-04	1.27E-04	7.64E-04	2.09E-01	8.95E-02	2.51E-03	Non Res	n	n
553517.22_4171051.6	553517.22	4171051.6	1.5	1.73E-03	8.03E-04	5.07E-02	3.40E-03	9.76E-03	7.41E-04	1.24E-04	7.41E-04	2.03E-01	8.68E-02	2.43E-03	Non Res	n	n
553537.22_4171051.6	553537.22	4171051.6	1.5	1.68E-03	7.81E-04	4.93E-02	3.30E-03	9.49E-03	7.20E-04	1.20E-04	7.20E-04	1.97E-01	8.44E-02	2.36E-03	Non Res	n	n
553557.22_4171051.6	553557.22	4171051.6	1.5	1.64E-03	7.63E-04	4.82E-02	3.23E-03	9.28E-03	7.05E-04	1.17E-04	7.05E-04	1.93E-01	8.25E-02	2.31E-03	Non Res	n	n
553577.22_4171051.6	553577.22	4171051.6	1.5	1.60E-03	7.45E-04	4.71E-02	3.15E-03	9.05E-03	6.88E-04	1.15E-04	6.88E-04	1.88E-01	8.05E-02	2.26E-03	Non Res	n	n
553597.22_4171051.6	553597.22	4171051.6	1.5	1.56E-03	7.24E-04	4.58E-02	3.07E-03	8.81E-03	6.69E-04	1.11E-04	6.69E-04	1.83E-01	7.83E-02	2.19E-03	Non Res	n	n
553617.22_4171051.6	553617.22	4171051.6	1.5	1.52E-03	7.04E-04	4.45E-02	2.98E-03	8.55E-03	6.50E-04	1.08E-04	6.50E-04	1.78E-01	7.61E-02	2.13E-03	Non Res	n	n
553637.22_4171051.6	553637.22	4171051.6	1.5	1.48E-03	6.88E-04	4.35E-02	2.91E-03	8.37E-03	6.35E-04	1.06E-04	6.35E-04	1.74E-01	7.44E-02	2.08E-03	Non Res	n	n
553657.22_4171051.6	553657.22	4171051.6	1.5	1.46E-03	6.77E-04	4.28E-02	2.86E-03	8.23E-03	6.25E-04	1.04E-04	6.25E-04	1.71E-01	7.32E-02	2.05E-03	Non Res	n	n
553677.22_4171051.6	553677.22	4171051.6	1.5	1.43E-03	6.66E-04	4.21E-02	2.82E-03	8.10E-03	6.15E-04	1.02E-04	6.15E-04	1.69E-01	7.20E-02	2.02E-03	Non Res	n	n
553697.22_4171051.6	553697.22	4171051.6	1.5	1.41E-03	6.55E-04	4.14E-02	2.77E-03	7.96E-03	6.04E-04	1.01E-04	6.04E-04	1.66E-01	7.08E-02	1.98E-03	Non Res	n	n
553717.22_4171051.6	553717.22	4171051.6	1.5	1.39E-03	6.44E-04	4.07E-02	2.72E-03	7.83E-03	5.94E-04	9.91E-05	5.94E-04	1.63E-01	6.96E-02	1.95E-03	Non Res	n	n
553737.22_4171051.6	553737.22	4171051.6	1.5	1.36E-03	6.32E-04	4.00E-02	2.68E-03	7.69E-03	5.84E-04	9.73E-05	5.84E-04	1.60E-01	6.84E-02	1.91E-03	Non Res	n	n
553757.22_4171051.6	553757.22	4171051.6	1.5	1.35E-03	6.25E-04	3.95E-02	2.65E-03	7.60E-03	5.77E-04	9.62E-05	5.77E-04	1.58E-01	6.76E-02	1.89E-03	Non Res	n	n
553777.22_4171051.6	553777.22	4171051.6	1.5	1.33E-03	6.19E-04	3.91E-02	2.62E-03	7.53E-03	5.72E-04	9.53E-05	5.72E-04	1.57E-01	6.70E-02	1.88E-03	Non Res	n	n
553797.22_4171051.6	553797.22	4171051.6	1.5	1.31E-03	6.09E-04	3.85E-02	2.57E-03	7.40E-03	5.62E-04	9.36E-05	5.62E-04	1.54E-01	6.58E-02	1.84E-03	Non Res	n	n
553817.22_4171051.6	553817.22	4171051.6	1.5	1.28E-03	5.96E-04	3.77E-02	2.52E-03	7.25E-03	5.50E-04	9.17E-05	5.50E-04	1.51E-01	6.45E-02	1.81E-03	Non Res	n	n
553837.22_4171051.6	553837.22	4171051.6	1.5	1.26E-03	5.85E-04	3.69E-02	2.47E-03	7.11E-03	5.40E-04	8.99E-05	5.40E-04	1.48E-01	6.32E-02	1.77E-03	Non Res	n	n
553857.22_4171051.6	553857.22	4171051.6	1.5	1.22E-03	5.67E-04	3.58E-02	2.40E-03	6.89E-03	5.23E-04	8.72E-05	5.23E-04	1.43E-01	6.13E-02	1.72E-03	Non Res	n	n
553877.22_4171051.6	553877.22	4171051.6	1.5	1.19E-03	5.54E-04	3.50E-02	2.34E-03	6.73E-03	5.11E-04	8.52E-05	5.11E-04	1.40E-01	5.98E-02	1.68E-03	Non Res	n	n
553897.22_4171051.6	553897.22	4171051.6	1.5	1.17E-03	5.42E-04	3.43E-02	2.29E-03	6.59E-03	5.00E-04	8.34E-05	5.00E-04	1.37E-01	5.86E-02	1.64E-03	Non Res	n	n
553917.22_4171051.6	553917.22	4171051.6	1.5	1.15E-03	5.34E-04	3.37E-02	2.26E-03	6.49E-03	4.93E-04	8.22E-05	4.93E-04	1.35E-01	5.77E-02	1.62E-03	Non Res	n	n
552417.22_4171071.6	552417.22	4171071.6	1.5	2.12E-03	9.86E-04	6.23E-02	4.17E-03	1.20E-02	9.10E-04	1.52E-04	9.10E-04	2.49E-01	1.07E-01	2.98E-03	Non Res	n	n
552437.22_4171071.6	552437.22	4171071.6	1.5	2.20E-03	1.02E-03	6.45E-02	4.32E-03	1.24E-02	9.42E-04	1.57E-04	9.42E-04	2.58E-01	1.10E-01	3.09E-03	Non Res	n	n
552457.22_4171071.6	552457.22	4171071.6	1.5	2.43E-03	1.13E-03	7.13E-02	4.77E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	2.85E-01	1.22E-01	3.42E-03	Non Res	n	n
552477.22_4171071.6	552477.22	4171071.6	1.5	2.76E-03	1.28E-03	8.09E-02	5.42E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	3.24E-01	1.38E-01	3.88E-03	Non Res	n	n
552497.22_4171071.6	552497.22	4171071.6	1.5	3.06E-03	1.42E-03	8.97E-02	6.01E-03	1.73E-02	1.31E-03	2.18E-04	1.31E-03	3.59E-01	1.53E-01	4.30E-03	Non Res	n	n
552517.22_4171071.6	552517.22	4171071.6	1.5	3.25E-03	1.51E-03	9.55E-02	6.39E-03	1.84E-02	1.39E-03	2.32E-04	1.39E-03	3.82E-01	1.63E-01	4.57E-03	Non Res	n	n
552537.22_4171071.6	552537.22	4171071.6	1.5	3.45E-03	1.60E-03	1.01E-01	6.78E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.05E-01	1.73E-01	4.85E-03	Non Res	n	n
552557.22_4171071.6	552557.22	4171071.6	1.5	3.54E-03	1.64E-03	1.04E-01	6.95E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.15E-01	1.77E-01	4.97E-03	Non Res	n	n
552577.22_4171071.6	552577.22	4171071.6	1.5	3.59E-03	1.67E-03	1.05E-01	7.05E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.22E-01	1.80E-01	5.05E-03	Off-site Wo	n	n
552597.22_4171071.6	552597.22	4171071.6	1.5	3.69E-03	1.71E-03	1.08E-01	7.24E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.33E-01	1.85E-01	5.18E-03	Off-site Wo	n	n
552617.22_4171071.6	552617.22	4171071.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.49E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.48E-01	1.91E-01	5.36E-03	Non Res	n	n
552637.22_4171071.6	552637.22	4171071.6	1.5	3.97E-03	1.84E-03	1.16E-01	7.79E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	4.66E-01	1.99E-01	5.58E-03	Off-site Wo	n	n
552657.22_4171071.6	552657.22	4171071.6	1.5	4.10E-03	1.90E-03	1.20E-01	8.06E-03	2.32E-02	1.76E-03	2.93E-04	1.76E-03	4.82E-01	2.06E-01	5.77E-03	Off-site Wo	n	n
552677.22_4171071.6	552677.22	4171071.6	1.5	4.19E-03	1.95E-03	1.23E-01	8.23E-03	2.37E-02	1.80E-03	2.99E-04	1.80E-03	4.92E-01	2.10E-01	5.89E-03	Off-site Wo	n	n
552697.22_4171071.6	552697.22	4171071.6	1.5	4.25E-03	1.97E-03	1.25E-01	8.35E-03	2.40E-02	1.82E-03	3.04E-04	1.82E-03	4.99E-01	2.13E-01	5.97E-03	Non

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553257.22_4171071.6	553257.22	4171071.6	1.5	2.82E-03	1.31E-03	8.27E-02	5.54E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	3.31E-01	1.41E-01	3.96E-03	Non Res	n	n
553277.22_4171071.6	553277.22	4171071.6	1.5	2.67E-03	1.24E-03	7.85E-02	5.25E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	3.14E-01	1.34E-01	3.76E-03	Non Res	n	n
553297.22_4171071.6	553297.22	4171071.6	1.5	2.57E-03	1.20E-03	7.55E-02	5.06E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.02E-01	1.29E-01	3.62E-03	Non Res	n	n
553317.22_4171071.6	553317.22	4171071.6	1.5	2.48E-03	1.15E-03	7.28E-02	4.87E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.49E-03	Non Res	n	n
553337.22_4171071.6	553337.22	4171071.6	1.5	2.39E-03	1.11E-03	7.01E-02	4.69E-03	1.35E-02	1.02E-03	1.71E-04	1.02E-03	2.81E-01	1.20E-01	3.36E-03	Non Res	n	n
553357.22_4171071.6	553357.22	4171071.6	1.5	2.30E-03	1.07E-03	6.75E-02	4.52E-03	1.30E-02	9.87E-04	1.64E-04	9.87E-04	2.70E-01	1.16E-01	3.24E-03	Non Res	n	n
553377.22_4171071.6	553377.22	4171071.6	1.5	2.20E-03	1.02E-03	6.47E-02	4.33E-03	1.24E-02	9.45E-04	1.57E-04	9.45E-04	2.59E-01	1.11E-01	3.10E-03	Non Res	n	n
553397.22_4171071.6	553397.22	4171071.6	1.5	2.10E-03	9.77E-04	6.17E-02	4.13E-03	1.19E-02	9.02E-04	1.50E-04	9.02E-04	2.47E-01	1.06E-01	2.96E-03	Non Res	n	n
553417.22_4171071.6	553417.22	4171071.6	1.5	2.01E-03	9.32E-04	5.89E-02	3.94E-03	1.13E-02	8.61E-04	1.43E-04	8.61E-04	2.36E-01	1.01E-01	2.82E-03	Non Res	n	n
553437.22_4171071.6	553437.22	4171071.6	1.5	1.93E-03	8.94E-04	5.65E-02	3.78E-03	1.09E-02	8.25E-04	1.38E-04	8.25E-04	2.26E-01	9.66E-02	2.71E-03	Non Res	n	n
553457.22_4171071.6	553457.22	4171071.6	1.5	1.86E-03	8.62E-04	5.44E-02	3.65E-03	1.05E-02	7.95E-04	1.33E-04	7.95E-04	2.18E-01	9.32E-02	2.61E-03	Non Res	n	n
553477.22_4171071.6	553477.22	4171071.6	1.5	1.80E-03	8.38E-04	5.29E-02	3.54E-03	1.02E-02	7.73E-04	1.29E-04	7.73E-04	2.12E-01	9.06E-02	2.54E-03	Non Res	n	n
553497.22_4171071.6	553497.22	4171071.6	1.5	1.75E-03	8.13E-04	5.14E-02	3.44E-03	9.88E-03	7.50E-04	1.25E-04	7.50E-04	2.06E-01	8.79E-02	2.46E-03	Non Res	n	n
553517.22_4171071.6	553517.22	4171071.6	1.5	1.70E-03	7.89E-04	4.98E-02	3.34E-03	9.58E-03	7.28E-04	1.21E-04	7.28E-04	1.99E-01	8.53E-02	2.39E-03	Non Res	n	n
553537.22_4171071.6	553537.22	4171071.6	1.5	1.66E-03	7.69E-04	4.86E-02	3.25E-03	9.35E-03	7.10E-04	1.18E-04	7.10E-04	1.95E-01	8.32E-02	2.33E-03	Non Res	n	n
553557.22_4171071.6	553557.22	4171071.6	1.5	1.62E-03	7.51E-04	4.75E-02	3.18E-03	9.13E-03	6.94E-04	1.16E-04	6.94E-04	1.90E-01	8.12E-02	2.28E-03	Non Res	n	n
553577.22_4171071.6	553577.22	4171071.6	1.5	1.58E-03	7.32E-04	4.62E-02	3.10E-03	8.89E-03	6.75E-04	1.13E-04	6.75E-04	1.85E-01	7.91E-02	2.22E-03	Non Res	n	n
553597.22_4171071.6	553597.22	4171071.6	1.5	1.53E-03	7.10E-04	4.49E-02	3.01E-03	8.63E-03	6.56E-04	1.09E-04	6.56E-04	1.80E-01	7.68E-02	2.15E-03	Non Res	n	n
553617.22_4171071.6	553617.22	4171071.6	1.5	1.49E-03	6.90E-04	4.36E-02	2.92E-03	8.38E-03	6.37E-04	1.06E-04	6.37E-04	1.74E-01	7.46E-02	2.09E-03	Non Res	n	n
553637.22_4171071.6	553637.22	4171071.6	1.5	1.46E-03	6.77E-04	4.28E-02	2.87E-03	8.23E-03	6.25E-04	1.04E-04	6.25E-04	1.71E-01	7.32E-02	2.05E-03	Non Res	n	n
553657.22_4171071.6	553657.22	4171071.6	1.5	1.43E-03	6.66E-04	4.21E-02	2.82E-03	8.09E-03	6.15E-04	1.02E-04	6.15E-04	1.68E-01	7.20E-02	2.02E-03	Non Res	n	n
553677.22_4171071.6	553677.22	4171071.6	1.5	1.41E-03	6.56E-04	4.14E-02	2.77E-03	7.97E-03	6.05E-04	1.01E-04	6.05E-04	1.66E-01	7.09E-02	1.99E-03	Non Res	n	n
553697.22_4171071.6	553697.22	4171071.6	1.5	1.39E-03	6.45E-04	4.08E-02	2.73E-03	7.84E-03	5.96E-04	9.93E-05	5.96E-04	1.63E-01	6.98E-02	1.95E-03	Non Res	n	n
553717.22_4171071.6	553717.22	4171071.6	1.5	1.37E-03	6.34E-04	4.01E-02	2.68E-03	7.71E-03	5.85E-04	9.75E-05	5.85E-04	1.60E-01	6.86E-02	1.92E-03	Non Res	n	n
553737.22_4171071.6	553737.22	4171071.6	1.5	1.34E-03	6.22E-04	3.93E-02	2.63E-03	7.57E-03	5.75E-04	9.58E-05	5.75E-04	1.57E-01	6.73E-02	1.88E-03	Non Res	n	n
553757.22_4171071.6	553757.22	4171071.6	1.5	1.33E-03	6.18E-04	3.91E-02	2.62E-03	7.52E-03	5.71E-04	9.51E-05	5.71E-04	1.56E-01	6.69E-02	1.87E-03	Non Res	n	n
553777.22_4171071.6	553777.22	4171071.6	1.5	1.31E-03	6.10E-04	3.85E-02	2.58E-03	7.41E-03	5.63E-04	9.38E-05	5.63E-04	1.54E-01	6.59E-02	1.85E-03	Non Res	n	n
553797.22_4171071.6	553797.22	4171071.6	1.5	1.29E-03	5.99E-04	3.78E-02	2.53E-03	7.28E-03	5.53E-04	9.21E-05	5.53E-04	1.51E-01	6.47E-02	1.81E-03	Non Res	n	n
553817.22_4171071.6	553817.22	4171071.6	1.5	1.26E-03	5.86E-04	3.70E-02	2.48E-03	7.12E-03	5.41E-04	9.02E-05	5.41E-04	1.48E-01	6.34E-02	1.77E-03	Non Res	n	n
553837.22_4171071.6	553837.22	4171071.6	1.5	1.24E-03	5.74E-04	3.63E-02	2.43E-03	6.98E-03	5.30E-04	8.83E-05	5.30E-04	1.45E-01	6.21E-02	1.74E-03	Non Res	n	n
553857.22_4171071.6	553857.22	4171071.6	1.5	1.20E-03	5.57E-04	3.52E-02	2.36E-03	6.77E-03	5.14E-04	8.57E-05	5.14E-04	1.41E-01	6.03E-02	1.69E-03	Non Res	n	n
553877.22_4171071.6	553877.22	4171071.6	1.5	1.18E-03	5.46E-04	3.45E-02	2.31E-03	6.64E-03	5.04E-04	8.40E-05	5.04E-04	1.38E-01	5.90E-02	1.65E-03	Non Res	n	n
553897.22_4171071.6	553897.22	4171071.6	1.5	1.16E-03	5.38E-04	3.40E-02	2.27E-03	6.54E-03	4.96E-04	8.27E-05	4.96E-04	1.36E-01	5.81E-02	1.63E-03	Non Res	n	n
553917.22_4171071.6	553917.22	4171071.6	1.5	1.14E-03	5.31E-04	3.35E-02	2.24E-03	6.45E-03	4.90E-04	8.16E-05	4.90E-04	1.34E-01	5.74E-02	1.61E-03	Non Res	n	n
552377.22_4171091.6	552377.22	4171091.6	1.5	2.04E-03	9.48E-04	5.99E-02	4.01E-03	1.15E-02	8.75E-04	1.46E-04	8.75E-04	2.40E-01	1.03E-01	2.87E-03	Non Res	n	n
552397.22_4171091.6	552397.22	4171091.6	1.5	2.11E-03	9.81E-04	6.20E-02	4.15E-03	1.19E-02	9.05E-04	1.51E-04	9.05E-04	2.48E-01	1.06E-01	2.97E-03	Non Res	n	n
552417.22_4171091.6	552417.22	4171091.6	1.5	2.28E-03	1.06E-03	6.70E-02	4.48E-03	1.29E-02	9.78E-04	1.63E-04	9.78E-04	2.68E-01	1.15E-01	3.21E-03	Non Res	n	n
552437.22_4171091.6	552437.22	4171091.6	1.5	2.61E-03	1.21E-03	7.66E-02	5.13E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.07E-01	1.31E-01	3.67E-03	Non Res	n	n
552457.22_4171091.6	552457.22	4171091.6	1.5	3.00E-03	1.39E-03	8.81E-02	5.90E-03	1.69E-02	1.29E-03	2.14E-04	1.29E-03	3.53E-01	1.51E-01	4.22E-03	Non Res	n	n
552477.22_4171091.6	552477.22	4171091.6	1.5	3.13E-03	1.45E-03	9.19E-02	6.15E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	3.68E-01	1.57E-01	4.40E-03	Non Res	n	n
552497.22_4171091.6	552497.22	4171091.6	1.5	3.31E-03	1.54E-03	9.70E-02	6.49E-03	1.87E-02	1.42E-03	2.36E-04	1.42E-03	3.88E-01	1.66E-01	4.65E-03	Non Res	n	n
552517.22_4171091.6	552517.22	4171091.6	1.5	3.38E-03	1.57E-03	9.92E-02	6.64E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.97E-01	1.70E-01	4.76E-03	Non Res	n	n
552537.22_4171091.6	552537.22	4171091.6	1.5	3.46E-03	1.60E-03	1.01E-01	6.79E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.06E-01	1.73E-01	4.86E-03	Off-site Wo	n	n
552557.22_4171091.6	552557.22	4171091.6	1.5	3.52E-03	1.64E-03	1.03E-01	6.92E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.14E-01	1.77E-01	4.95E-03	Off-site Wo	n	n
552577.22_4171091.6	552577.22	4171091.6	1.5	3.59E-03	1.67E-03	1.05E-01	7.05E-03	2.03E-02	1.54E-03	2.56E-04	1.54E-03	4.22E-01	1.80E-01	5.05E-03	Off-site Wo	n	n
552597.22_4171091.6	552597.22	4171091.6	1.5	3.70E-03	1.72E-03	1.09E-01	7.28E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	4.35E-01	1.86E-01	5.21E-03	Off-site Wo	n	n
552617.22_4171091.6	552617.22	4171091.6	1.5	3.88E-03	1.80E-03	1.14E-01	7.63E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.56E-01	1.95E-01	5.46E-03	Off-site Wo	n	n
552637.22_4171091.6	552637.22	4171091.6	1.5	4.14E-03	1.92E-03	1.21E-01	8.13E-03	2.34E-02	1.77E-03	2.96E-04	1.77E-03	4.86E-01	2.08E-01	5.82E-03	Non Res	n	n
552657.22_4171091.6	552657.22	4171091.6	1.5	4.36E-03	2.03E-03	1.28E-01	8.57E-03	2.46E-02	1.87E-03	3.12E-04	1.87E-03	5.13E-01	2.19E-01	6.14E-03	Non Res	n	n
552677.22_4171091.6	552677.22	4171091.6	1.5	4.68E-03	2.17E-03	1.37E-01	9.19E-03	2.64E-02	2.00E-03	3.34E-04	2.00E-03	5.49E-01	2.35E-01	6.58E-03	Non Res	n	n
552697.22_4171091.6	552697.22	4171091.6	1.5	4.61E-03	2.14E-03	1.35E-01	9.06E-03	2.60E-02	1.98E-03	3.29E-04	1.98E-03	5.42E-01	2.32E-01	6.48E-03	Non Res	n	n
552717.22_4171091.6	552717.22	4171091.6	1.5	4.84E-03	2.25E-03	1.42E-01	9.51E-03	2.73E-02	2.07E-03	3.46E-04	2.07E-03	5.69E-01	2.43E-01	6.81E-03	Non Res	n	n
552737.22_4171091.6	552737.22	4171091.6	1.5	5.21E-03	2.42E-03	1.53E-01	1.02E-02	2.94E-02	2.23E-03	3.72E-04	2.23E-03	6.12E-01	2.62E-01	7.33E-03	Non Res	n	n
552757.22_4171091.6	552757.22	4171091.6	1.5	5.45E-03	2.53E-03	1.60E-01	1.07E-02	3.08E-02	2.34E-03	3.89E-04	2.34E-03	6.40E-01	2.74E-01	7.66E-03	Non Res	n	n
552777.22_4171091.6	552777.22	4171091.6	1.5	5.57E-03	2.59E-03	1.63E-01	1.09E-02	3.14E-02	2.39E-03	3.98E-04	2.39E-03	6.54E-01	2.80E-01	7.83E-03	Non Res	n	n
552797.22_4171091.6	552797.22	4171091.6	1.5	5.46E-03	2.54E-03	1.60E-01	1.07E-02	3.08E-02	2.34E-03	3.90E-04	2.34E-03	6.42E-01	2.74E-01	7.68E-03	Non Res	n	n
552817.22_4171091.6	552817.22	4171091.6	1.5	5.46E-03	2.53E-03	1.60E-01	1.07E-02	3.08E-02	2.34E-03	3.90E-04	2.34E-03	6.41E-01	2.74E-01	7.67E-03	Non Res	n	n
552837.22_4171091.6	552837.22	4171091.6	1.5	5.73E-03	2.66E-03	1.68E-01	1.13E-02	3.23E-02	2.46E-03	4.09E-04	2.46E-03	6.73E-01	2.88E-01	8.06E-03	Non Res	n	n
552857.22_4171091.6	552857.22	4171091.6	1.5	5.78E-03	2.68E-03	1.69E-01	1.13E-02	3.26E-02	2.48E-03	4.13E-04	2.48E-03	6.78E-01	2.90E-01	8.12E-03	Non Res	n	n
552877.22_4171091.6	552877.22	4171091.6	1.5	5.86E-03	2.72E-03	1.72E-01	1.15E-02	3.31E-02	2.51E-03	4.19E-04	2.51E-03	6.88E-01	2.94E-01	8.24E-03	Off-site Wo	n	n
552897.22_4171091.6	552897.22	4171091.6	1.5	5.94E-03	2.76E-03	1.74E-01	1.17E-02	3.35E-02	2.55E-03	4.25E-04	2.55E-03	6.98E-01	2.98E-01	8.36E-03	Off-site Wo	n	n
552917.22_4171091.6	552917.22	4171091.6	1.5	6.09E-03	2.83E-03	1.79E-01	1.20E-02	3.44E-02	2.61E-03	4.35E-04	2.61E-03	7.16E-01	3.06E-01	8.57E-03	Non Res	n	n
552937.22_4171091.6	552937.22	4171091.6	1.5	6.41E-03	2.97E-03	1.88E-01	1.26E-02	3.61E-02	2.75E-03	4.58E-04	2.75E-03	7.52E-01	3.22E-01	9.00E-03	Non Res	n	n
552957.22_4171091.6	552957.22	4171091.6	1.5	6.89E-03	3.20E-03	2.02E-01	1.35E-02	3.89E-02	2.95E-03	4.92E-04	2.95E-03	8.09E-01	3.46E-01	9.69E-03	Non Res	n	n
552977.22_4171091.6	552977.22	4171091.6	1.5	7.11E-03	3.30E-03	2.08E-01	1.40E-02	4.01E-02	3.05E-03	5.08E-04	3.05E-03	8.35E-01	3.57E-01	9.99E-03	Non Res	n	n
552997.22_4171091.6	552997.22	4171091.6	1.5	7.28E-03	3.38E-03	2.14E-01	1.43E-02	4.11E-02	3.12E-03	5.20E-04	3.12E-03	8.55E-01	3.65E-01	1.02E-02	Non Res	n	n
553017.22_4171091.6	553017.22	4171091.6	1.5	7.74E-03	3.59E-03	2.27E-01	1.52E-02	4.37E-02	3.32E-03	5.53E-04	3.32E-03	9.09E-01	3.89E-01	1.09E-02	Non Res	n	n
553037.22_4171091.6	553037.22	4171091.6	1.5	7.97E-03	3.70E-03	2.34E-01	1.57E-02	4.50E-02	3.42E-03	5.69E-04	3.42E-03	9.36E-01	4.00E-01	1.12E-02	Non Res	n	n
553057.22_4171091.6	553057.22	4171091.6	1.5	7.63E-03	3.54E-03	2.24E-01	1.50E-02	4.30E-02	3.27E-03	5.45E-04	3.27E-03	8.96E-01	3.83E-01	1.07E-02	Non Res	n	n
553077.22_4171091.6	553077.22	4171091.6	1.5	7.93E-03	3.68E-03	2.33E-01	1.56E-02	4.47E-02	3.40E-03	5.66E-04	3.40E-03	9.31E-01	3.98E-01	1.11E-02	Non Res	n	n
553097.22_4171091.6	553097.22	4171091.6	1.5	7.23E-03	3.36E-03	2.12E-01	1.42E-02	4.08E-02	3.10E-03	5.16E-04	3.10E-03	8.49E-01	3.63E-01	1.02E-02	Non Res	n	n
553117.22_4171091.6	553117.22	4171091.6	1.5	6.30E-03	2.92E-03	1.85E-01	1.24E-02	3.55E-02	2.70E-03	4.50E-04	2.70E-03	7.40E-01	3.16E-01	8.85E-03	Non Res	n	n
553137.22_4171091.6	553137.22	4171091.6	1.5	5.36E-03	2.49E-03	1.57E-01	1.05E-02	3.02E-02	2.30E-03	3.83E-04	2.30E-03	6.29E-01	2.69E-01	7.53E-03	Non Res	n	n
553157.22_4171091.6	553157.22	4171091.6	1.5	4.63E-03	2.15E-03	1.36E-01	9.10E-03	2.61E-02	1.98E-03	3.31E-04	1.98E-03	5.44E-01	2.32E-01	6.51E-03	Non Res	n	n
553177.22_4171091.6	553177.22	4171091.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.36E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.40E-01	1.88E-01	5.27E-03	Non Res	n	n
553197.22_4171091.6	553197.22	4171091.6	1.5	3.46E-03	1.61E-03	1.01E-01	6.79E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.06E-01	1.74E-01	4.86E-03	Non Res	n	n
553217.22_4171091.6	553217.22	4171091.6	1.5	3.18E-03	1.48E-03	9.33E-02	6.25E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.73E-01	1.60E-01	4.47E-03	Non Res	n	n
553237.22_4171091.6	553237.22	4171091.6	1.5	2.92E-03	1.36E-03	8.57E-02	5.74E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	3.43E-01	1.47E-01	4.11E-03	Non Res	n	n
553257.22_4171091.6	553257.22	4171091.6	1.5	2.73E-03	1.27E-03	8.01E-02	5.36E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.21E-01	1.37E-01	3.84E-03	Non Res	n	n
553277.22_4171091.6	553277.22	4171091.6	1.5	2.60E-03	1.21E-03	7.64E-02	5.11E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.66E-03	Non Res	n	n
553297.22_4171091.6	553297.22	4171091.6	1.5	2.53E-03	1.17E-03	7.41E-02	4.96E-03	1.43E-02	1.08E-03	1.80E-04	1.08E-03	2.97E-01	1.27E-01	3.55E-03	Non Res	n	n
553317.22_4171091.6	553317.22	4171091.6	1.5	2.43E-03	1.13E-03	7.13E-02	4.77E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	2.85E-01	1.22E-01	3.42E-03	Non Res	n	n
553337.22_4171091.6	553337.22	4171091.6	1.5	2.35E-03	1.09E-03	6.89E-02	4.61E-03	1.32E-02	1.01E-03	1.68E-04	1.01E-03	2.76E-01	1.18E-01	3.30E-03	Non Res	n	n
553357.22_4171091.6	553357.22	4171091.6	1.5	2.25E-03	1.05E-03	6.62E-02	4.43E-03	1.27E-02	9.66E-04	1.61E-04	9.66E-04	2.65E-01	1.13E-01	3.17E-03	Non Res	n	n
553377.22_4171091.6	553377.22	4171091.6	1.5	2.16E-03	1.00E-03	6.34E-02	4.25E-03	1.22E-02	9.26E-04	1.54E-04	9.26E-04	2.54E-01	1.08E-01	3.04E-03	Non Res	n	n
553397.22_4171091.6	553397.22	4171091.6	1.5	2.07E-03	9.60E-04	6.07E-02	4.06E-03	1.17E-02	8.86E-04	1.48E-04	8.86E-04	2.43E-01	1.04E-01	2.91E-03	Non Res	n	n
553417.22_4171091.6	553417.22	4171091.6	1.5	1.97E-03	9.16E-04	5.79E-02	3.87E-03	1.11E-02	8.45E-04	1.41E-04	8.45E-04	2.32E-01	9.90E-02	2.77E-03	Non Res	n	n
553437.22_4171091.6	553437.22	4171091.6	1.5	1.90E-03	8.80E-04	5.56E-02	3.72E-03	1.07E-02	8.13E-04	1.35E-04	8.13E-04	2.23E-01	9.52E-02	2.67E-03	Non Res	n	n
553457.22_4171091.6	553457.22	4171091.6	1.5	1.84E-03	8.53E-04	5.39E-02	3.61E-03	1.04E-02	7.87E-04	1.31E-04	7.87E-04	2.16E-01	9.22E-02	2.58E-03	Non Res	n	n
553477.22_4171091.6	553477.22	4171091.6	1.5	1.77E-03	8.22E-04	5.20E-02	3.48E-03	1.00E-02	7.59E-04	1.27E-04	7.59E-04	2.08E-01	8.89E-02	2.49E-03	Non Res	n	n
553497.22_4171091.6	553497.22	4171091.6	1.5	1.72E-03	7.98E-04	5.04E-02	3.38E-03	9.70E-03	7.37E-04	1.23E-04	7.37E-04	2.02E-01	8.63E-02	2.42E-03	Non Res	n	n
553517.22_4171091.6	553517.22	4171091.6	1.5	1.67E-03	7.78E-04	4.91E-02	3.29E-03	9.45E-03	7.18E-04	1.20E-04	7.18E-04	1.97E-01	8.41E-02	2.35E-03	Non Res	n	n
553537.22_4171091.6	553537.22	4171091.6	1.5	1.63E-03	7.58E-04	4.79E-02	3.21E-03	9.21E-03	7.00E-04	1.17E-04	7.00E-04	1.92E-01	8.20E-02	2.30E-03	Non Res	n	n
553557.22_4171091.6	553557.22	4171091.6	1.5	1.59E-03	7.39E-04	4.67E-02	3.13E-03	8.99E-03	6.83E-04	1.14E-04	6.83E-04	1.87E-01	8.00E-02	2.24E-03	Non Res	n	n
553577.22_4171091.6	553577.22	4171091.6	1.5	1.55E-03	7.19E-04	4.55E-02	3.04E-03	8.74E-03	6.64E-04	1.11E-04	6.64E-04	1.82E-01	7.78E-02	2.18E-03	Non Res	n	n
553597.22_4171091.6	553597.22	4171091.6	1.5	1.50E-03	6.98E-04	4.41E-02	2.95E-03	8.48E-03	6.44E-04	1.07E-04	6.44E-04	1.77E-01	7.55E-02	2.11E-03	Non Res	n	n
553617.22_4171091.6	553617.22	4171091.6	1.5	1.46E-03	6.80E-04	4.30E-02	2.88E-03	8.26E-03	6.28E-04	1.05E-04	6.28E-04	1.72E-01	7.35E-02	2.06E-03	Non Res	n	n
553637.22_4171091.6	553637.22	4171091.6	1.5	1.44E-03	6.68E-04	4.22E-02	2.83E-03	8.13E-03	6.17E-04	1.03E-04	6.17E-04	1.69E-01	7.23E-02	2.02E-03	Non Res	n	n
553657.22_4171091.6	553657.22	4171091.6	1.5	1.42E-03	6.58E-04	4.16E-02	2.79E-03	8.00E-03	6.08E-04	1.01E-04	6.08E-04	1.67E-01	7.12E-02	1.99E-03	Non Res	n	n
553677.22_4171091.6	553677.22	4171091.6	1.5	1.40E-03	6.49E-04	4.10E-02	2.74E-03	7.88E-03	5.99E-04	9.98E-05	5.99E-04	1.64E-01	7.01E-02	1.96E-03	Non Res	n	n
553697.22_4171091.6	553697.22	4171091.6	1.5	1.37E-03	6.38E-04	4.03E-02	2.70E-03	7.75E-03	5.89E-04	9.81E-05	5.89E-04	1.61E-01	6.90E-02	1.93E-03	Non Res	n	n
553717.22_4171091.6	553717.22	4171091.6	1.5	1.35E-03	6.26E-04	3.96E-02	2.65E-03	7.61E-03	5.78E-04	9.64E-05	5.78E-04	1.58E-01	6.77E-02	1.90E-03	Non Res	n	n
553737.22_4171091.6	553737.22	4171091.6	1.5	1.33E-03	6.17E-04	3.90E-02	2.61E-03	7.50E-03	5.70E-04	9.50E-05	5.70E-04	1.56E-01	6.67E-02	1.87E-03	Non Res	n	n
553757.22_4171091.6	553757.22	4171091.6	1.5	1.32E-03	6.11E-04	3.86E-02	2.59E-03	7.43E-03	5.64E-04	9.41E-05	5.64E-04	1.55E-01	6.61E-02	1.85E-03	Non Res	n	n
553777.22_4171091.6	553777.22	4171091.6	1.5	1.30E-03	6.03E-04	3.81E-02	2.55E-03	7.32E-03	5.56E-04	9.27E-05	5.56E-04	1.52E-01	6.51E-02	1.82E-03	Non Res	n	n
553797.22_4171091.6	553797.22	4171091.6	1.5	1.27E-03	5.91E-04	3.73E-02	2.50E-03	7.18E-03	5.45E-04	9.09E-05	5.45E-04	1.49E-01	6.39E-02	1.79E-03	Non Res	n	n
553817.22_4171091.6	553817.22	4171091.6	1.5	1.25E-03	5.79E-04	3.66E-02	2.45E-03	7.03E-03	5.34E-04	8.90E-05	5.34E-04	1.46E-01	6.26E-02	1.75E-03	Non Res	n	n
553837.22_4171091.6	553837.22	4171091.6	1.5	1.22E-03	5.67E-04	3.58E-02	2.40E-03	6.89E-03	5.23E-04	8.72E-05	5.23E-04	1.43E-01	6.13E-02	1.72E-03	Non Res	n	n
553857.22_4171091.6	553857.22	4171091.6	1.5	1.19E-03	5.54E-04	3.50E-02	2.35E-03	6.74E-03	5.12E-04	8.53E-05	5.12E-04	1.40E-01	5.99E-02	1.68E-03	Non Res

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552797.22_4171111.6	552797.22	4171111.6	1.5	5.25E-03	2.44E-03	1.54E-01	1.03E-02	2.96E-02	2.25E-03	3.75E-04	2.25E-03	6.17E-01	2.64E-01	7.39E-03	Non Res	n	n
552817.22_4171111.6	552817.22	4171111.6	1.5	5.34E-03	2.48E-03	1.57E-01	1.05E-02	3.02E-02	2.29E-03	3.82E-04	2.29E-03	6.28E-01	2.68E-01	7.51E-03	Non Res	n	n
552837.22_4171111.6	552837.22	4171111.6	1.5	5.57E-03	2.59E-03	1.63E-01	1.09E-02	3.14E-02	2.39E-03	3.98E-04	2.39E-03	6.54E-01	2.80E-01	7.83E-03	Non Res	n	n
552857.22_4171111.6	552857.22	4171111.6	1.5	5.69E-03	2.64E-03	1.67E-01	1.12E-02	3.21E-02	2.44E-03	4.06E-04	2.44E-03	6.68E-01	2.86E-01	8.00E-03	Non Res	n	n
552877.22_4171111.6	552877.22	4171111.6	1.5	5.77E-03	2.68E-03	1.69E-01	1.13E-02	3.25E-02	2.47E-03	4.12E-04	2.47E-03	6.77E-01	2.90E-01	8.11E-03	Non Res	n	n
552897.22_4171111.6	552897.22	4171111.6	1.5	5.97E-03	2.77E-03	1.75E-01	1.17E-02	3.37E-02	2.56E-03	4.26E-04	2.56E-03	7.01E-01	3.00E-01	8.39E-03	Off-site Wo	n	n
552917.22_4171111.6	552917.22	4171111.6	1.5	6.20E-03	2.88E-03	1.82E-01	1.22E-02	3.50E-02	2.66E-03	4.43E-04	2.66E-03	7.29E-01	3.11E-01	8.72E-03	Off-site Wo	n	n
552937.22_4171111.6	552937.22	4171111.6	1.5	6.56E-03	3.05E-03	1.93E-01	1.29E-02	3.70E-02	2.81E-03	4.69E-04	2.81E-03	7.71E-01	3.29E-01	9.23E-03	Non Res	n	n
552957.22_4171111.6	552957.22	4171111.6	1.5	7.20E-03	3.34E-03	2.11E-01	1.41E-02	4.06E-02	3.08E-03	5.14E-04	3.08E-03	8.45E-01	3.61E-01	1.01E-02	Non Res	n	n
552977.22_4171111.6	552977.22	4171111.6	1.5	7.59E-03	3.53E-03	2.23E-01	1.49E-02	4.29E-02	3.25E-03	5.42E-04	3.25E-03	8.92E-01	3.81E-01	1.07E-02	Non Res	n	n
552997.22_4171111.6	552997.22	4171111.6	1.5	7.47E-03	3.47E-03	2.19E-01	1.47E-02	4.21E-02	3.20E-03	5.33E-04	3.20E-03	8.77E-01	3.75E-01	1.05E-02	Non Res	n	n
553017.22_4171111.6	553017.22	4171111.6	1.5	7.67E-03	3.56E-03	2.25E-01	1.51E-02	4.33E-02	3.29E-03	5.48E-04	3.29E-03	9.00E-01	3.85E-01	1.08E-02	Non Res	n	n
553037.22_4171111.6	553037.22	4171111.6	1.5	8.25E-03	3.83E-03	2.42E-01	1.62E-02	4.66E-02	3.54E-03	5.89E-04	3.54E-03	9.69E-01	4.14E-01	1.16E-02	Non Res	n	n
553057.22_4171111.6	553057.22	4171111.6	1.5	7.67E-03	3.56E-03	2.25E-01	1.51E-02	4.33E-02	3.29E-03	5.48E-04	3.29E-03	9.01E-01	3.85E-01	1.08E-02	Non Res	n	n
553077.22_4171111.6	553077.22	4171111.6	1.5	6.95E-03	3.23E-03	2.04E-01	1.37E-02	3.92E-02	2.98E-03	4.97E-04	2.98E-03	8.17E-01	3.49E-01	9.78E-03	Non Res	n	n
553097.22_4171111.6	553097.22	4171111.6	1.5	5.93E-03	2.76E-03	1.74E-01	1.17E-02	3.35E-02	2.54E-03	4.24E-04	2.54E-03	6.97E-01	2.98E-01	8.34E-03	Non Res	n	n
553117.22_4171111.6	553117.22	4171111.6	1.5	5.27E-03	2.45E-03	1.55E-01	1.03E-02	2.97E-02	2.26E-03	3.76E-04	2.26E-03	6.19E-01	2.64E-01	7.40E-03	Non Res	n	n
553137.22_4171111.6	553137.22	4171111.6	1.5	4.78E-03	2.22E-03	1.40E-01	9.38E-03	2.70E-02	2.05E-03	3.41E-04	2.05E-03	5.61E-01	2.40E-01	6.71E-03	Non Res	n	n
553157.22_4171111.6	553157.22	4171111.6	1.5	3.85E-03	1.79E-03	1.13E-01	7.56E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.52E-01	1.93E-01	5.41E-03	Non Res	n	n
553177.22_4171111.6	553177.22	4171111.6	1.5	3.54E-03	1.64E-03	1.04E-01	6.96E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.98E-03	Non Res	n	n
553197.22_4171111.6	553197.22	4171111.6	1.5	3.30E-03	1.53E-03	9.67E-02	6.47E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	3.87E-01	1.65E-01	4.63E-03	Non Res	n	n
553217.22_4171111.6	553217.22	4171111.6	1.5	3.04E-03	1.41E-03	8.93E-02	5.98E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.53E-01	4.28E-03	Non Res	n	n
553237.22_4171111.6	553237.22	4171111.6	1.5	2.84E-03	1.32E-03	8.32E-02	5.57E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	3.33E-01	1.42E-01	3.99E-03	Non Res	n	n
553257.22_4171111.6	553257.22	4171111.6	1.5	2.67E-03	1.24E-03	7.84E-02	5.25E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	3.14E-01	1.34E-01	3.76E-03	Non Res	n	n
553277.22_4171111.6	553277.22	4171111.6	1.5	2.56E-03	1.19E-03	7.51E-02	5.03E-03	1.44E-02	1.10E-03	1.83E-04	1.10E-03	3.01E-01	1.28E-01	3.60E-03	Non Res	n	n
553297.22_4171111.6	553297.22	4171111.6	1.5	2.48E-03	1.15E-03	7.27E-02	4.86E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.48E-03	Non Res	n	n
553317.22_4171111.6	553317.22	4171111.6	1.5	2.39E-03	1.11E-03	7.01E-02	4.69E-03	1.35E-02	1.02E-03	1.71E-04	1.02E-03	2.80E-01	1.20E-01	3.36E-03	Non Res	n	n
553337.22_4171111.6	553337.22	4171111.6	1.5	2.30E-03	1.07E-03	6.76E-02	4.52E-03	1.30E-02	9.87E-04	1.64E-04	9.87E-04	2.70E-01	1.16E-01	3.24E-03	Non Res	n	n
553357.22_4171111.6	553357.22	4171111.6	1.5	2.21E-03	1.03E-03	6.50E-02	4.35E-03	1.25E-02	9.49E-04	1.58E-04	9.49E-04	2.60E-01	1.11E-01	3.11E-03	Non Res	n	n
553377.22_4171111.6	553377.22	4171111.6	1.5	2.12E-03	9.84E-04	6.22E-02	4.16E-03	1.20E-02	9.08E-04	1.51E-04	9.08E-04	2.49E-01	1.06E-01	2.98E-03	Non Res	n	n
553397.22_4171111.6	553397.22	4171111.6	1.5	2.02E-03	9.40E-04	5.94E-02	3.98E-03	1.14E-02	8.67E-04	1.45E-04	8.67E-04	2.38E-01	1.02E-01	2.85E-03	Non Res	n	n
553417.22_4171111.6	553417.22	4171111.6	1.5	1.93E-03	8.97E-04	5.67E-02	3.79E-03	1.09E-02	8.28E-04	1.38E-04	8.28E-04	2.27E-01	9.70E-02	2.72E-03	Non Res	n	n
553437.22_4171111.6	553437.22	4171111.6	1.5	1.87E-03	8.67E-04	5.48E-02	3.67E-03	1.05E-02	8.00E-04	1.33E-04	8.00E-04	2.19E-01	9.37E-02	2.62E-03	Non Res	n	n
553457.22_4171111.6	553457.22	4171111.6	1.5	1.81E-03	8.41E-04	5.31E-02	3.56E-03	1.02E-02	7.76E-04	1.29E-04	7.76E-04	2.13E-01	9.09E-02	2.55E-03	Non Res	n	n
553477.22_4171111.6	553477.22	4171111.6	1.5	1.75E-03	8.12E-04	5.13E-02	3.43E-03	9.87E-03	7.49E-04	1.25E-04	7.49E-04	2.05E-01	8.78E-02	2.46E-03	Non Res	n	n
553497.22_4171111.6	553497.22	4171111.6	1.5	1.69E-03	7.83E-04	4.95E-02	3.31E-03	9.52E-03	7.23E-04	1.20E-04	7.23E-04	1.98E-01	8.46E-02	2.37E-03	Non Res	n	n
553517.22_4171111.6	553517.22	4171111.6	1.5	1.64E-03	7.63E-04	4.82E-02	3.23E-03	9.27E-03	7.04E-04	1.17E-04	7.04E-04	1.93E-01	8.25E-02	2.31E-03	Non Res	n	n
553537.22_4171111.6	553537.22	4171111.6	1.5	1.60E-03	7.44E-04	4.70E-02	3.15E-03	9.04E-03	6.86E-04	1.14E-04	6.86E-04	1.88E-01	8.04E-02	2.25E-03	Non Res	n	n
553557.22_4171111.6	553557.22	4171111.6	1.5	1.56E-03	7.25E-04	4.58E-02	3.07E-03	8.81E-03	6.69E-04	1.11E-04	6.69E-04	1.83E-01	7.83E-02	2.19E-03	Non Res	n	n
553577.22_4171111.6	553577.22	4171111.6	1.5	1.52E-03	7.04E-04	4.45E-02	2.98E-03	8.56E-03	6.50E-04	1.08E-04	6.50E-04	1.78E-01	7.61E-02	2.13E-03	Non Res	n	n
553597.22_4171111.6	553597.22	4171111.6	1.5	1.47E-03	6.84E-04	4.32E-02	2.89E-03	8.31E-03	6.31E-04	1.05E-04	6.31E-04	1.73E-01	7.39E-02	2.07E-03	Non Res	n	n
553617.22_4171111.6	553617.22	4171111.6	1.5	1.44E-03	6.69E-04	4.23E-02	2.83E-03	8.13E-03	6.17E-04	1.03E-04	6.17E-04	1.69E-01	7.23E-02	2.03E-03	Non Res	n	n
553637.22_4171111.6	553637.22	4171111.6	1.5	1.42E-03	6.58E-04	4.16E-02	2.78E-03	8.00E-03	6.08E-04	1.01E-04	6.08E-04	1.67E-01	7.12E-02	1.99E-03	Non Res	n	n
553657.22_4171111.6	553657.22	4171111.6	1.5	1.40E-03	6.49E-04	4.10E-02	2.75E-03	7.89E-03	5.99E-04	9.98E-05	5.99E-04	1.64E-01	7.02E-02	1.96E-03	Non Res	n	n
553677.22_4171111.6	553677.22	4171111.6	1.5	1.38E-03	6.39E-04	4.04E-02	2.70E-03	7.77E-03	5.90E-04	9.83E-05	5.90E-04	1.62E-01	6.91E-02	1.94E-03	Non Res	n	n
553697.22_4171111.6	553697.22	4171111.6	1.5	1.35E-03	6.28E-04	3.97E-02	2.66E-03	7.63E-03	5.80E-04	9.66E-05	5.80E-04	1.59E-01	6.79E-02	1.90E-03	Non Res	n	n
553717.22_4171111.6	553717.22	4171111.6	1.5	1.33E-03	6.18E-04	3.90E-02	2.61E-03	7.51E-03	5.70E-04	9.50E-05	5.70E-04	1.56E-01	6.68E-02	1.87E-03	Non Res	n	n
553737.22_4171111.6	553737.22	4171111.6	1.5	1.31E-03	6.10E-04	3.85E-02	2.58E-03	7.41E-03	5.63E-04	9.38E-05	5.63E-04	1.54E-01	6.59E-02	1.85E-03	Non Res	n	n
553757.22_4171111.6	553757.22	4171111.6	1.5	1.30E-03	6.05E-04	3.82E-02	2.56E-03	7.36E-03	5.59E-04	9.31E-05	5.59E-04	1.53E-01	6.54E-02	1.83E-03	Non Res	n	n
553777.22_4171111.6	553777.22	4171111.6	1.5	1.29E-03	5.97E-04	3.77E-02	2.52E-03	7.25E-03	5.51E-04	9.18E-05	5.51E-04	1.51E-01	6.45E-02	1.81E-03	Non Res	n	n
553797.22_4171111.6	553797.22	4171111.6	1.5	1.26E-03	5.86E-04	3.70E-02	2.48E-03	7.12E-03	5.41E-04	9.01E-05	5.41E-04	1.48E-01	6.33E-02	1.77E-03	Non Res	n	n
553817.22_4171111.6	553817.22	4171111.6	1.5	1.24E-03	5.75E-04	3.63E-02	2.43E-03	6.98E-03	5.30E-04	8.84E-05	5.30E-04	1.45E-01	6.21E-02	1.74E-03	Non Res	n	n
553837.22_4171111.6	553837.22	4171111.6	1.5	1.21E-03	5.63E-04	3.56E-02	2.38E-03	6.84E-03	5.20E-04	8.66E-05	5.20E-04	1.42E-01	6.09E-02	1.71E-03	Non Res	n	n
553857.22_4171111.6	553857.22	4171111.6	1.5	1.19E-03	5.50E-04	3.48E-02	2.33E-03	6.69E-03	5.08E-04	8.47E-05	5.08E-04	1.39E-01	5.95E-02	1.67E-03	Non Res	n	n
553877.22_4171111.6	553877.22	4171111.6	1.5	1.17E-03	5.41E-04	3.42E-02	2.29E-03	6.58E-03	5.00E-04	8.33E-05	5.00E-04	1.37E-01	5.85E-02	1.64E-03	Non Res	n	n
553897.22_4171111.6	553897.22	4171111.6	1.5	1.15E-03	5.33E-04	3.36E-02	2.25E-03	6.47E-03	4.92E-04	8.19E-05	4.92E-04	1.35E-01	5.76E-02	1.61E-03	Non Res	n	n
553917.22_4171111.6	553917.22	4171111.6	1.5	1.13E-03	5.25E-04	3.32E-02	2.22E-03	6.39E-03	4.85E-04	8.08E-05	4.85E-04	1.33E-01	5.68E-02	1.59E-03	Non Res	n	n
553937.22_4171111.6	553937.22	4171111.6	1.5	1.12E-03	5.18E-04	3.27E-02	2.19E-03	6.29E-03	4.78E-04	7.97E-05	4.78E-04	1.31E-01	5.60E-02	1.57E-03	Non Res	n	n
552297.22_4171131.6	552297.22	4171131.6	1.5	2.02E-03	9.37E-04	5.92E-02	3.96E-03	1.14E-02	8.65E-04	1.44E-04	8.65E-04	2.37E-01	1.01E-01	2.84E-03	Non Res	n	n
552317.22_4171131.6	552317.22	4171131.6	1.5	2.06E-03	9.55E-04	6.03E-02	4.04E-03	1.16E-02	8.81E-04	1.47E-04	8.81E-04	2.42E-01	1.03E-01	2.89E-03	Non Res	n	n
552337.22_4171131.6	552337.22	4171131.6	1.5	2.27E-03	1.05E-03	6.65E-02	4.45E-03	1.28E-02	9.71E-04	1.62E-04	9.71E-04	2.66E-01	1.14E-01	3.18E-03	Non Res	n	n
552357.22_4171131.6	552357.22	4171131.6	1.5	2.54E-03	1.18E-03	7.44E-02	4.98E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.98E-01	1.27E-01	3.57E-03	Non Res	n	n
552377.22_4171131.6	552377.22	4171131.6	1.5	2.76E-03	1.28E-03	8.11E-02	5.43E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	3.25E-01	1.39E-01	3.89E-03	Non Res	n	n
552397.22_4171131.6	552397.22	4171131.6	1.5	2.92E-03	1.36E-03	8.57E-02	5.74E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	3.43E-01	1.47E-01	4.11E-03	Non Res	n	n
552417.22_4171131.6	552417.22	4171131.6	1.5	3.22E-03	1.50E-03	9.45E-02	6.33E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.78E-01	1.62E-01	4.53E-03	Non Res	n	n
552437.22_4171131.6	552437.22	4171131.6	1.5	3.34E-03	1.55E-03	9.79E-02	6.56E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.92E-01	1.68E-01	4.69E-03	Non Res	n	n
552457.22_4171131.6	552457.22	4171131.6	1.5	3.44E-03	1.60E-03	1.01E-01	6.75E-03	1.94E-02	1.47E-03	2.46E-04	1.47E-03	4.04E-01	1.73E-01	4.83E-03	Non Res	n	n
552477.22_4171131.6	552477.22	4171131.6	1.5	3.53E-03	1.64E-03	1.04E-01	6.93E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.15E-01	1.77E-01	4.96E-03	Off-site Wo	n	n
552497.22_4171131.6	552497.22	4171131.6	1.5	3.62E-03	1.68E-03	1.06E-01	7.11E-03	2.04E-02	1.55E-03	2.59E-04	1.55E-03	4.25E-01	1.82E-01	5.09E-03	Off-site Wo	n	n
552517.22_4171131.6	552517.22	4171131.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.29E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	4.36E-01	1.86E-01	5.21E-03	Off-site Wo	n	n
552537.22_4171131.6	552537.22	4171131.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.48E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.47E-01	1.91E-01	5.35E-03	Non Res	n	n
552557.22_4171131.6	552557.22	4171131.6	1.5	3.90E-03	1.81E-03	1.15E-01	7.67E-03	2.20E-02	1.67E-03	2.79E-04	1.67E-03	4.58E-01	1.96E-01	5.49E-03	Off-site Wo	n	n
552577.22_4171131.6	552577.22	4171131.6	1.5	3.99E-03	1.85E-03	1.17E-01	7.85E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.69E-01	2.01E-01	5.62E-03	Non Res	n	n
552597.22_4171131.6	552597.22	4171131.6	1.5	4.13E-03	1.92E-03	1.21E-01	8.11E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.85E-01	2.07E-01	5.81E-03	Non Res	n	n
552617.22_4171131.6	552617.22	4171131.6	1.5	4.23E-03	1.96E-03	1.24E-01	8.30E-03	2.39E-02	1.81E-03	3.02E-04	1.81E-03	4.96E-01	2.12E-01	5.94E-03	Non Res	n	n
552637.22_4171131.6	552637.22	4171131.6	1.5	4.29E-03	1.99E-03	1.26E-01	8.43E-03	2.42E-02	1.84E-03	3.06E-04	1.84E-03	5.04E-01	2.15E-01	6.03E-03	Off-site Wo	n	n
552657.22_4171131.6	552657.22	4171131.6	1.5	4.45E-03	2.07E-03	1.31E-01	8.74E-03	2.51E-02	1.91E-03	3.18E-04	1.91E-03	5.23E-01	2.23E-01	6.25E-03	Non Res	n	n
552677.22_4171131.6	552677.22	4171131.6	1.5	4.62E-03	2.14E-03	1.35E-01	9.07E-03	2.61E-02	1.98E-03	3.30E-04	1.98E-03	5.42E-01	2.32E-01	6.49E-03	Non Res	n	n
552697.22_4171131.6	552697.22	4171131.6	1.5	4.83E-03	2.24E-03	1.42E-01	9.49E-03	2.73E-02	2.07E-03	3.45E-04	2.07E-03	5.67E-01	2.42E-01	6.79E-03	Off-site Wo	n	n
552717.22_4171131.6	552717.22	4171131.6	1.5	5.00E-03	2.32E-03	1.47E-01	9.81E-03	2.82E-02	2.14E-03	3.57E-04	2.14E-03	5.87E-01	2.51E-01	7.02E-03	Off-site Wo	n	n
552737.22_4171131.6	552737.22	4171131.6	1.5	4.98E-03	2.31E-03	1.46E-01	9.78E-03	2.81E-02	2.13E-03	3.56E-04	2.13E-03	5.85E-01	2.50E-01	7.00E-03	Non Res	n	n
552757.22_4171131.6	552757.22	4171131.6	1.5	4.82E-03	2.24E-03	1.41E-01	9.46E-03	2.72E-02	2.06E-03	3.44E-04	2.06E-03	5.66E-01	2.42E-01	6.77E-03	Non Res	n	n
552777.22_4171131.6	552777.22	4171131.6	1.5	5.16E-03	2.39E-03	1.51E-01	1.01E-02	2.91E-02	2.21E-03	3.68E-04	2.21E-03	6.06E-01	2.59E-01	7.25E-03	Non Res	n	n
552797.22_4171131.6	552797.22	4171131.6	1.5	5.60E-03	2.60E-03	1.64E-01	1.10E-02	3.16E-02	2.40E-03	4.00E-04	2.40E-03	6.57E-01	2.81E-01	7.87E-03	Non Res	n	n
552817.22_4171131.6	552817.22	4171131.6	1.5	5.61E-03	2.60E-03	1.65E-01	1.10E-02	3.17E-02	2.40E-03	4.01E-04	2.40E-03	6.59E-01	2.82E-01	7.89E-03	Off-site Wo	n	n
552837.22_4171131.6	552837.22	4171131.6	1.5	5.54E-03	2.57E-03	1.62E-01	1.09E-02	3.12E-02	2.37E-03	3.96E-04	2.37E-03	6.50E-01	2.78E-01	7.79E-03	Off-site Wo	n	n
552857.22_4171131.6	552857.22	4171131.6	1.5	5.76E-03	2.67E-03	1.69E-01	1.13E-02	3.25E-02	2.47E-03	4.11E-04	2.47E-03	6.76E-01	2.89E-01	8.09E-03	Non Res	n	n
552877.22_4171131.6	552877.22	4171131.6	1.5	5.87E-03	2.73E-03	1.72E-01	1.15E-02	3.31E-02	2.52E-03	4.19E-04	2.52E-03	6.89E-01	2.95E-01	8.25E-03	Non Res	n	n
552897.22_4171131.6	552897.22	4171131.6	1.5	6.15E-03	2.86E-03	1.81E-01	1.21E-02	3.47E-02	2.64E-03	4.40E-04	2.64E-03	7.23E-01	3.09E-01	8.65E-03	Non Res	n	n
552917.22_4171131.6	552917.22	4171131.6	1.5	6.46E-03	3.00E-03	1.90E-01	1.27E-02	3.64E-02	2.77E-03	4.61E-04	2.77E-03	7.59E-01	3.24E-01	9.08E-03	Off-site Wo	n	n
552937.22_4171131.6	552937.22	4171131.6	1.5	6.75E-03	3.14E-03	1.98E-01	1.33E-02	3.81E-02	2.89E-03	4.82E-04	2.89E-03	7.93E-01	3.39E-01	9.49E-03	Off-site Wo	n	n
552957.22_4171131.6	552957.22	4171131.6	1.5	7.42E-03	3.44E-03	2.18E-01	1.46E-02	4.19E-02	3.18E-03	5.30E-04	3.18E-03	8.71E-01	3.72E-01	1.04E-02	Off-site Wo	n	n
552977.22_4171131.6	552977.22	4171131.6	1.5	7.77E-03	3.61E-03	2.28E-01	1.53E-02	4.39E-02	3.33E-03	5.55E-04	3.33E-03	9.13E-01	3.90E-01	1.09E-02	Non Res	n	n
552997.22_4171131.6	552997.22	4171131.6	1.5	7.63E-03	3.54E-03	2.24E-01	1.50E-02	4.30E-02	3.27E-03	5.45E-04	3.27E-03	8.96E-01	3.83E-01	1.07E-02	Non Res	n	n
553017.22_4171131.6	553017.22	4171131.6	1.5	7.97E-03	3.70E-03	2.34E-01	1.56E-02	4.50E-02	3.41E-03	5.69E-04	3.41E-03	9.36E-01	4.00E-01	1.12E-02	Non Res	n	n
553037.22_4171131.6	553037.22	4171131.6	1.5	7.37E-03	3.42E-03	2.16E-01	1.45E-02	4.16E-02	3.16E-03	5.26E-04	3.16E-03	8.65E-01	3.70E-01	1.04E-02	Non Res	n	n
553057.22_4171131.6	553057.22	4171131.6	1.5	6.83E-03	3.17E-03	2.00E-01	1.34E-02	3.85E-02	2.93E-03	4.88E-04	2.93E-03	8.02E-01	3.43E-01	9.60E-03	Non Res	n	n
553077.22_4171131.6	553077.22	4171131.6	1.5	5.82E-03	2.70E-03	1.71E-01	1.14E-02	3.28E-02	2.49E-03	4.16E-04	2.49E-03	6.83E-01	2.92E-01	8.18E-03	Non Res	n	n
553097.22_4171131.6	553097.22	4171131.6	1.5	5.03E-03	2.34E-03	1.48E-01	9.88E-03	2.84E-02	2.16E-03	3.59E-04	2.16E-03	5.91E-01	2.53E-01	7.07E-03	Non Res	n	n
553117.22_4171131.6	553117.22	4171131.6	1.5	4.72E-03	2.19E-03	1.38E-01	9.27E-03	2.66E-02	2.02E-03	3.37E-04	2.02E-03	5.54E-01	2.37E-01	6.63E-03	Non Res	n	n
553137.22_4171131.6	553137.22	4171131.6	1.5	3.97E-03	1.84E-03	1.17E-01	7.80E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	4.67E-01	1.99E-01	5.58E-03	Non Res	n	n
553157.22_4171131.6	553157.22	4171131.6	1.5	3.55E-03	1.65E-03	1.04E-01	6.98E-03	2.01E-02	1.52E-03	2.54E-04	1.52E-03	4.17E-01	1.78E-01	5.00E-03	Non Res	n	n
553177.22_4171131.6	553177.22	4171131.6	1.5	3.36E-03	1.56E-03	9.86E-02	6.60E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	3.95E-01	1.69E-01	4.73E-03	Non Res	n	n
553197.22_4171131.6	553197.22	4171131.6	1.5	3.16E-03	1.47E-03	9.26E-02	6.20E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.71E-01	1.58E-01	4.44E-03	Non Res	n	n
553217.22_4171131.6	553217.22	4171131.6	1.5	2.92E-03	1.36E-03	8.57E-02	5.74E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	3.43E-01	1.47E-01	4.11E-03	Non Res	n	n
553237.22_4171131.6	553237.22	4171131.6	1.5	2.75E-03	1.28E-03	8.08E-02	5.41E-03	1.55E-02	1.18E-03	1.97E-04	1.18E-03	3.24E-01	1.38E-01	3.87E-03	Non Res	n	n
553257.22_4171131.6	553257.22	4171131.6	1.5	2.62E-03	1.21E-03	7.67E-02	5.14E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.07E-01	1.31E-01	3.68E-03	Non Res	n	n
553277.22_4171131.6	553277.22	4171131.6	1.5	2.51E-03	1.16E-03	7.36E-02	4.93E-03	1.42E-02	1.08E-03	1.79E-04	1.08E-03	2.95E-01	1.26E-01	3.53E-03	Non Res	n	n
553297.22_4171131.6	553297.22	4171131.6	1.5	2.42E-03	1.12E-03	7.11E-02	4.76E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.84E-01

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553857.22_4171131.6	553857.22	4171131.6	1.5	1.18E-03	5.47E-04	3.46E-02	2.32E-03	6.65E-03	5.05E-04	8.42E-05	5.05E-04	1.38E-01	5.92E-02	1.66E-03	Non Res	n	n
553877.22_4171131.6	553877.22	4171131.6	1.5	1.16E-03	5.38E-04	3.40E-02	2.28E-03	6.54E-03	4.97E-04	8.28E-05	4.97E-04	1.36E-01	5.82E-02	1.63E-03	Non Res	n	n
553897.22_4171131.6	553897.22	4171131.6	1.5	1.14E-03	5.31E-04	3.35E-02	2.24E-03	6.45E-03	4.90E-04	8.16E-05	4.90E-04	1.34E-01	5.74E-02	1.61E-03	Non Res	n	n
553917.22_4171131.6	553917.22	4171131.6	1.5	1.13E-03	5.23E-04	3.31E-02	2.21E-03	6.36E-03	4.83E-04	8.05E-05	4.83E-04	1.32E-01	5.66E-02	1.58E-03	Non Res	n	n
553937.22_4171131.6	553937.22	4171131.6	1.5	1.11E-03	5.17E-04	3.27E-02	2.19E-03	6.28E-03	4.77E-04	7.95E-05	4.77E-04	1.31E-01	5.59E-02	1.56E-03	Non Res	n	n
553957.22_4171131.6	553957.22	4171131.6	1.5	1.10E-03	5.11E-04	3.23E-02	2.16E-03	6.21E-03	4.72E-04	7.87E-05	4.72E-04	1.29E-01	5.53E-02	1.55E-03	Non Res	n	n
552277.22_4171151.6	552277.22	4171151.6	1.5	2.00E-03	9.29E-04	5.87E-02	3.93E-03	1.13E-02	8.58E-04	1.43E-04	8.58E-04	2.35E-01	1.00E-01	2.81E-03	Non Res	n	n
552297.22_4171151.6	552297.22	4171151.6	1.5	2.20E-03	1.02E-03	6.46E-02	4.32E-03	1.24E-02	9.43E-04	1.57E-04	9.43E-04	2.58E-01	1.10E-01	3.09E-03	Non Res	n	n
552317.22_4171151.6	552317.22	4171151.6	1.5	2.46E-03	1.14E-03	7.22E-02	4.83E-03	1.39E-02	1.05E-03	1.76E-04	1.05E-03	2.89E-01	1.24E-01	3.46E-03	Non Res	n	n
552337.22_4171151.6	552337.22	4171151.6	1.5	2.70E-03	1.25E-03	7.91E-02	5.29E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	3.17E-01	1.35E-01	3.79E-03	Non Res	n	n
552357.22_4171151.6	552357.22	4171151.6	1.5	2.91E-03	1.35E-03	8.55E-02	5.72E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.42E-01	1.46E-01	4.10E-03	Non Res	n	n
552377.22_4171151.6	552377.22	4171151.6	1.5	3.15E-03	1.46E-03	9.25E-02	6.19E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.70E-01	1.58E-01	4.43E-03	Non Res	n	n
552397.22_4171151.6	552397.22	4171151.6	1.5	3.25E-03	1.51E-03	9.53E-02	6.38E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.82E-01	1.63E-01	4.57E-03	Non Res	n	n
552417.22_4171151.6	552417.22	4171151.6	1.5	3.34E-03	1.55E-03	9.81E-02	6.57E-03	1.89E-02	1.43E-03	2.39E-04	1.43E-03	3.93E-01	1.68E-01	4.70E-03	Non Res	n	n
552437.22_4171151.6	552437.22	4171151.6	1.5	3.43E-03	1.59E-03	1.01E-01	6.73E-03	1.93E-02	1.47E-03	2.45E-04	1.47E-03	4.02E-01	1.72E-01	4.82E-03	Non Res	n	n
552457.22_4171151.6	552457.22	4171151.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.89E-03	1.98E-02	1.50E-03	2.50E-04	1.50E-03	4.12E-01	1.76E-01	4.93E-03	Off-site Wo	n	n
552477.22_4171151.6	552477.22	4171151.6	1.5	3.57E-03	1.66E-03	1.05E-01	7.01E-03	2.01E-02	1.53E-03	2.55E-04	1.53E-03	4.19E-01	1.79E-01	5.02E-03	Off-site Wo	n	n
552497.22_4171151.6	552497.22	4171151.6	1.5	3.61E-03	1.68E-03	1.06E-01	7.09E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.24E-01	1.81E-01	5.08E-03	Off-site Wo	n	n
552517.22_4171151.6	552517.22	4171151.6	1.5	3.66E-03	1.70E-03	1.07E-01	7.18E-03	2.06E-02	1.57E-03	2.61E-04	1.57E-03	4.29E-01	1.84E-01	5.14E-03	Off-site Wo	n	n
552537.22_4171151.6	552537.22	4171151.6	1.5	3.73E-03	1.73E-03	1.09E-01	7.33E-03	2.11E-02	1.60E-03	2.66E-04	1.60E-03	4.38E-01	1.87E-01	5.24E-03	Non Res	n	n
552557.22_4171151.6	552557.22	4171151.6	1.5	3.77E-03	1.75E-03	1.11E-01	7.41E-03	2.13E-02	1.62E-03	2.69E-04	1.62E-03	4.43E-01	1.89E-01	5.30E-03	Non Res	n	n
552577.22_4171151.6	552577.22	4171151.6	1.5	3.84E-03	1.78E-03	1.13E-01	7.54E-03	2.17E-02	1.65E-03	2.74E-04	1.65E-03	4.51E-01	1.93E-01	5.40E-03	Non Res	n	n
552597.22_4171151.6	552597.22	4171151.6	1.5	3.93E-03	1.82E-03	1.15E-01	7.72E-03	2.22E-02	1.68E-03	2.81E-04	1.68E-03	4.61E-01	1.97E-01	5.52E-03	Off-site Wo	n	n
552617.22_4171151.6	552617.22	4171151.6	1.5	4.04E-03	1.88E-03	1.19E-01	7.94E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	4.75E-01	2.03E-01	5.69E-03	Off-site Wo	n	n
552637.22_4171151.6	552637.22	4171151.6	1.5	4.17E-03	1.94E-03	1.22E-01	8.20E-03	2.36E-02	1.79E-03	2.98E-04	1.79E-03	4.90E-01	2.10E-01	5.87E-03	Off-site Wo	n	n
552657.22_4171151.6	552657.22	4171151.6	1.5	4.35E-03	2.02E-03	1.28E-01	8.55E-03	2.46E-02	1.86E-03	3.11E-04	1.86E-03	5.11E-01	2.18E-01	6.12E-03	Non Res	n	n
552677.22_4171151.6	552677.22	4171151.6	1.5	4.46E-03	2.07E-03	1.31E-01	8.76E-03	2.52E-02	1.91E-03	3.19E-04	1.91E-03	5.24E-01	2.24E-01	6.27E-03	Non Res	n	n
552697.22_4171151.6	552697.22	4171151.6	1.5	4.58E-03	2.13E-03	1.34E-01	8.99E-03	2.58E-02	1.96E-03	3.27E-04	1.96E-03	5.38E-01	2.30E-01	6.44E-03	Off-site Wo	n	n
552717.22_4171151.6	552717.22	4171151.6	1.5	4.63E-03	2.15E-03	1.36E-01	9.10E-03	2.61E-02	1.99E-03	3.31E-04	1.99E-03	5.44E-01	2.33E-01	6.51E-03	Non Res	n	n
552737.22_4171151.6	552737.22	4171151.6	1.5	4.59E-03	2.13E-03	1.35E-01	9.01E-03	2.59E-02	1.97E-03	3.28E-04	1.97E-03	5.39E-01	2.30E-01	6.45E-03	Non Res	n	n
552757.22_4171151.6	552757.22	4171151.6	1.5	5.02E-03	2.33E-03	1.47E-01	9.86E-03	2.83E-02	2.15E-03	3.58E-04	2.15E-03	5.89E-01	2.52E-01	7.05E-03	Non Res	n	n
552777.22_4171151.6	552777.22	4171151.6	1.5	5.39E-03	2.50E-03	1.58E-01	1.06E-02	3.04E-02	2.31E-03	3.85E-04	2.31E-03	6.33E-01	2.70E-01	7.57E-03	Non Res	n	n
552797.22_4171151.6	552797.22	4171151.6	1.5	5.62E-03	2.61E-03	1.65E-01	1.10E-02	3.17E-02	2.41E-03	4.02E-04	2.41E-03	6.60E-01	2.82E-01	7.90E-03	Non Res	n	n
552817.22_4171151.6	552817.22	4171151.6	1.5	5.75E-03	2.67E-03	1.69E-01	1.13E-02	3.24E-02	2.46E-03	4.11E-04	2.46E-03	6.75E-01	2.89E-01	8.08E-03	Off-site Wo	n	n
552837.22_4171151.6	552837.22	4171151.6	1.5	5.67E-03	2.63E-03	1.66E-01	1.11E-02	3.20E-02	2.43E-03	4.05E-04	2.43E-03	6.66E-01	2.85E-01	7.97E-03	Off-site Wo	n	n
552857.22_4171151.6	552857.22	4171151.6	1.5	5.75E-03	2.67E-03	1.69E-01	1.13E-02	3.24E-02	2.46E-03	4.11E-04	2.46E-03	6.75E-01	2.89E-01	8.08E-03	Off-site Wo	n	n
552877.22_4171151.6	552877.22	4171151.6	1.5	6.06E-03	2.81E-03	1.78E-01	1.19E-02	3.42E-02	2.60E-03	4.33E-04	2.60E-03	7.12E-01	3.04E-01	8.52E-03	Non Res	n	n
552897.22_4171151.6	552897.22	4171151.6	1.5	6.31E-03	2.93E-03	1.85E-01	1.24E-02	3.56E-02	2.71E-03	4.51E-04	2.71E-03	7.42E-01	3.17E-01	8.88E-03	Non Res	n	n
552917.22_4171151.6	552917.22	4171151.6	1.5	6.56E-03	3.05E-03	1.93E-01	1.29E-02	3.70E-02	2.81E-03	4.69E-04	2.81E-03	7.71E-01	3.29E-01	9.23E-03	Non Res	n	n
552937.22_4171151.6	552937.22	4171151.6	1.5	6.91E-03	3.21E-03	2.03E-01	1.36E-02	3.90E-02	2.96E-03	4.94E-04	2.96E-03	8.12E-01	3.47E-01	9.72E-03	Off-site Wo	n	n
552957.22_4171151.6	552957.22	4171151.6	1.5	7.71E-03	3.58E-03	2.26E-01	1.51E-02	4.35E-02	3.30E-03	5.51E-04	3.30E-03	9.05E-01	3.87E-01	1.08E-02	Non Res	n	n
552977.22_4171151.6	552977.22	4171151.6	1.5	7.99E-03	3.71E-03	2.34E-01	1.57E-02	4.51E-02	3.42E-03	5.71E-04	3.42E-03	9.38E-01	4.01E-01	1.12E-02	Non Res	n	n
552997.22_4171151.6	552997.22	4171151.6	1.5	7.96E-03	3.69E-03	2.33E-01	1.56E-02	4.49E-02	3.41E-03	5.68E-04	3.41E-03	9.35E-01	3.99E-01	1.12E-02	Non Res	n	n
553017.22_4171151.6	553017.22	4171151.6	1.5	7.24E-03	3.36E-03	2.12E-01	1.42E-02	4.08E-02	3.10E-03	5.17E-04	3.10E-03	8.50E-01	3.63E-01	1.02E-02	Non Res	n	n
553037.22_4171151.6	553037.22	4171151.6	1.5	6.66E-03	3.09E-03	1.95E-01	1.31E-02	3.76E-02	2.85E-03	4.75E-04	2.85E-03	7.82E-01	3.34E-01	9.36E-03	Non Res	n	n
553057.22_4171151.6	553057.22	4171151.6	1.5	5.65E-03	2.62E-03	1.66E-01	1.11E-02	3.19E-02	2.42E-03	4.03E-04	2.42E-03	6.63E-01	2.83E-01	7.94E-03	Non Res	n	n
553077.22_4171151.6	553077.22	4171151.6	1.5	4.90E-03	2.27E-03	1.44E-01	9.62E-03	2.76E-02	2.10E-03	3.50E-04	2.10E-03	5.75E-01	2.46E-01	6.89E-03	Non Res	n	n
553097.22_4171151.6	553097.22	4171151.6	1.5	4.56E-03	2.12E-03	1.34E-01	8.95E-03	2.57E-02	1.95E-03	3.25E-04	1.95E-03	5.35E-01	2.29E-01	6.40E-03	Non Res	n	n
553117.22_4171151.6	553117.22	4171151.6	1.5	4.16E-03	1.93E-03	1.22E-01	8.17E-03	2.35E-02	1.78E-03	2.97E-04	1.78E-03	4.88E-01	2.09E-01	5.85E-03	Non Res	n	n
553137.22_4171151.6	553137.22	4171151.6	1.5	3.54E-03	1.64E-03	1.04E-01	6.96E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.98E-03	Non Res	n	n
553157.22_4171151.6	553157.22	4171151.6	1.5	3.40E-03	1.58E-03	9.99E-02	6.69E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	4.00E-01	1.71E-01	4.79E-03	Non Res	n	n
553177.22_4171151.6	553177.22	4171151.6	1.5	3.23E-03	1.50E-03	9.48E-02	6.35E-03	1.82E-02	1.38E-03	2.31E-04	1.38E-03	3.79E-01	1.62E-01	4.54E-03	Non Res	n	n
553197.22_4171151.6	553197.22	4171151.6	1.5	3.03E-03	1.41E-03	8.89E-02	5.95E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.56E-01	1.52E-01	4.26E-03	Non Res	n	n
553217.22_4171151.6	553217.22	4171151.6	1.5	2.82E-03	1.31E-03	8.28E-02	5.54E-03	1.59E-02	1.21E-03	2.02E-04	1.21E-03	3.32E-01	1.42E-01	3.97E-03	Non Res	n	n
553237.22_4171151.6	553237.22	4171151.6	1.5	2.68E-03	1.24E-03	7.86E-02	5.27E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	3.15E-01	1.35E-01	3.77E-03	Non Res	n	n
553257.22_4171151.6	553257.22	4171151.6	1.5	2.55E-03	1.19E-03	7.49E-02	5.02E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	3.00E-01	1.28E-01	3.59E-03	Non Res	n	n
553277.22_4171151.6	553277.22	4171151.6	1.5	2.45E-03	1.14E-03	7.20E-02	4.82E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.88E-01	1.23E-01	3.45E-03	Non Res	n	n
553297.22_4171151.6	553297.22	4171151.6	1.5	2.37E-03	1.10E-03	6.97E-02	4.66E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	2.79E-01	1.19E-01	3.34E-03	Non Res	n	n
553317.22_4171151.6	553317.22	4171151.6	1.5	2.30E-03	1.07E-03	6.76E-02	4.52E-03	1.30E-02	9.87E-04	1.64E-04	9.87E-04	2.70E-01	1.16E-01	3.24E-03	Non Res	n	n
553337.22_4171151.6	553337.22	4171151.6	1.5	2.21E-03	1.03E-03	6.50E-02	4.35E-03	1.25E-02	9.49E-04	1.58E-04	9.49E-04	2.60E-01	1.11E-01	3.11E-03	Non Res	n	n
553357.22_4171151.6	553357.22	4171151.6	1.5	2.12E-03	9.83E-04	6.21E-02	4.16E-03	1.19E-02	9.07E-04	1.51E-04	9.07E-04	2.49E-01	1.06E-01	2.98E-03	Non Res	n	n
553377.22_4171151.6	553377.22	4171151.6	1.5	2.02E-03	9.37E-04	5.92E-02	3.97E-03	1.14E-02	8.65E-04	1.44E-04	8.65E-04	2.37E-01	1.01E-01	2.84E-03	Non Res	n	n
553397.22_4171151.6	553397.22	4171151.6	1.5	1.93E-03	8.94E-04	5.65E-02	3.78E-03	1.09E-02	8.25E-04	1.38E-04	8.25E-04	2.26E-01	9.66E-02	2.71E-03	Non Res	n	n
553417.22_4171151.6	553417.22	4171151.6	1.5	1.86E-03	8.63E-04	5.46E-02	3.65E-03	1.05E-02	7.97E-04	1.33E-04	7.97E-04	2.18E-01	9.34E-02	2.61E-03	Non Res	n	n
553437.22_4171151.6	553437.22	4171151.6	1.5	1.80E-03	8.35E-04	5.28E-02	3.53E-03	1.02E-02	7.71E-04	1.29E-04	7.71E-04	2.11E-01	9.03E-02	2.53E-03	Non Res	n	n
553457.22_4171151.6	553457.22	4171151.6	1.5	1.74E-03	8.08E-04	5.10E-02	3.42E-03	9.82E-03	7.46E-04	1.24E-04	7.46E-04	2.04E-01	8.73E-02	2.45E-03	Non Res	n	n
553477.22_4171151.6	553477.22	4171151.6	1.5	1.69E-03	7.84E-04	4.95E-02	3.32E-03	9.52E-03	7.23E-04	1.21E-04	7.23E-04	1.98E-01	8.47E-02	2.37E-03	Non Res	n	n
553497.22_4171151.6	553497.22	4171151.6	1.5	1.64E-03	7.62E-04	4.81E-02	3.22E-03	9.26E-03	7.03E-04	1.17E-04	7.03E-04	1.93E-01	8.24E-02	2.31E-03	Non Res	n	n
553517.22_4171151.6	553517.22	4171151.6	1.5	1.59E-03	7.37E-04	4.66E-02	3.12E-03	8.96E-03	6.80E-04	1.13E-04	6.80E-04	1.86E-01	7.97E-02	2.23E-03	Non Res	n	n
553537.22_4171151.6	553537.22	4171151.6	1.5	1.54E-03	7.14E-04	4.51E-02	3.02E-03	8.67E-03	6.59E-04	1.10E-04	6.59E-04	1.81E-01	7.72E-02	2.16E-03	Non Res	n	n
553557.22_4171151.6	553557.22	4171151.6	1.5	1.50E-03	6.95E-04	4.39E-02	2.94E-03	8.45E-03	6.41E-04	1.07E-04	6.41E-04	1.76E-01	7.51E-02	2.10E-03	Non Res	n	n
553577.22_4171151.6	553577.22	4171151.6	1.5	1.46E-03	6.78E-04	4.28E-02	2.87E-03	8.24E-03	6.26E-04	1.04E-04	6.26E-04	1.71E-01	7.33E-02	2.05E-03	Non Res	n	n
553597.22_4171151.6	553597.22	4171151.6	1.5	1.43E-03	6.62E-04	4.18E-02	2.80E-03	8.05E-03	6.11E-04	1.02E-04	6.11E-04	1.68E-01	7.16E-02	2.01E-03	Non Res	n	n
553617.22_4171151.6	553617.22	4171151.6	1.5	1.41E-03	6.53E-04	4.12E-02	2.76E-03	7.93E-03	6.03E-04	1.00E-04	6.03E-04	1.65E-01	7.06E-02	1.98E-03	Non Res	n	n
553637.22_4171151.6	553637.22	4171151.6	1.5	1.39E-03	6.44E-04	4.07E-02	2.73E-03	7.83E-03	5.95E-04	9.91E-05	5.95E-04	1.63E-01	6.97E-02	1.95E-03	Non Res	n	n
553657.22_4171151.6	553657.22	4171151.6	1.5	1.37E-03	6.37E-04	4.02E-02	2.69E-03	7.74E-03	5.88E-04	9.80E-05	5.88E-04	1.61E-01	6.88E-02	1.93E-03	Non Res	n	n
553677.22_4171151.6	553677.22	4171151.6	1.5	1.35E-03	6.28E-04	3.97E-02	2.66E-03	7.63E-03	5.79E-04	9.66E-05	5.79E-04	1.59E-01	6.79E-02	1.90E-03	Non Res	n	n
553697.22_4171151.6	553697.22	4171151.6	1.5	1.33E-03	6.18E-04	3.90E-02	2.61E-03	7.51E-03	5.70E-04	9.50E-05	5.70E-04	1.56E-01	6.68E-02	1.87E-03	Non Res	n	n
553717.22_4171151.6	553717.22	4171151.6	1.5	1.31E-03	6.09E-04	3.85E-02	2.58E-03	7.40E-03	5.62E-04	9.37E-05	5.62E-04	1.54E-01	6.58E-02	1.84E-03	Non Res	n	n
553737.22_4171151.6	553737.22	4171151.6	1.5	1.30E-03	6.03E-04	3.81E-02	2.55E-03	7.33E-03	5.57E-04	9.28E-05	5.57E-04	1.53E-01	6.52E-02	1.83E-03	Non Res	n	n
553757.22_4171151.6	553757.22	4171151.6	1.5	1.29E-03	5.98E-04	3.78E-02	2.53E-03	7.27E-03	5.52E-04	9.20E-05	5.52E-04	1.51E-01	6.47E-02	1.81E-03	Non Res	n	n
553777.22_4171151.6	553777.22	4171151.6	1.5	1.27E-03	5.89E-04	3.72E-02	2.49E-03	7.16E-03	5.44E-04	9.06E-05	5.44E-04	1.49E-01	6.37E-02	1.78E-03	Non Res	n	n
553797.22_4171151.6	553797.22	4171151.6	1.5	1.25E-03	5.78E-04	3.65E-02	2.45E-03	7.03E-03	5.34E-04	8.90E-05	5.34E-04	1.46E-01	6.25E-02	1.75E-03	Non Res	n	n
553817.22_4171151.6	553817.22	4171151.6	1.5	1.23E-03	5.69E-04	3.60E-02	2.41E-03	6.92E-03	5.26E-04	8.76E-05	5.26E-04	1.44E-01	6.16E-02	1.72E-03	Non Res	n	n
553837.22_4171151.6	553837.22	4171151.6	1.5	1.19E-03	5.54E-04	3.50E-02	2.35E-03	6.74E-03	5.12E-04	8.53E-05	5.12E-04	1.40E-01	5.99E-02	1.68E-03	Non Res	n	n
553857.22_4171151.6	553857.22	4171151.6	1.5	1.17E-03	5.45E-04	3.44E-02	2.31E-03	6.63E-03	5.03E-04	8.39E-05	5.03E-04	1.38E-01	5.89E-02	1.65E-03	Non Res	n	n
553877.22_4171151.6	553877.22	4171151.6	1.5	1.15E-03	5.36E-04	3.39E-02	2.27E-03	6.51E-03	4.95E-04	8.24E-05	4.95E-04	1.36E-01	5.79E-02	1.62E-03	Non Res	n	n
553897.22_4171151.6	553897.22	4171151.6	1.5	1.14E-03	5.28E-04	3.34E-02	2.23E-03	6.42E-03	4.87E-04	8.12E-05	4.87E-04	1.34E-01	5.71E-02	1.60E-03	Non Res	n	n
553917.22_4171151.6	553917.22	4171151.6	1.5	1.12E-03	5.22E-04	3.30E-02	2.21E-03	6.34E-03	4.82E-04	8.03E-05	4.82E-04	1.32E-01	5.64E-02	1.58E-03	Non Res	n	n
553937.22_4171151.6	553937.22	4171151.6	1.5	1.11E-03	5.16E-04	3.26E-02	2.18E-03	6.27E-03	4.76E-04	7.93E-05	4.76E-04	1.30E-01	5.57E-02	1.56E-03	Non Res	n	n
553957.22_4171151.6	553957.22	4171151.6	1.5	1.10E-03	5.11E-04	3.23E-02	2.16E-03	6.21E-03	4.72E-04	7.86E-05	4.72E-04	1.29E-01	5.52E-02	1.55E-03	Non Res	n	n
552277.22_4171171.6	552277.22	4171171.6	1.5	2.35E-03	1.09E-03	6.88E-02	4.61E-03	1.32E-02	1.01E-03	1.68E-04	1.01E-03	2.76E-01	1.18E-01	3.30E-03	Non Res	n	n
552297.22_4171171.6	552297.22	4171171.6	1.5	2.52E-03	1.17E-03	7.39E-02	4.94E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.26E-01	3.54E-03	Non Res	n	n
552317.22_4171171.6	552317.22	4171171.6	1.5	2.73E-03	1.27E-03	8.01E-02	5.37E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.21E-01	1.37E-01	3.84E-03	Non Res	n	n
552337.22_4171171.6	552337.22	4171171.6	1.5	3.10E-03	1.44E-03	9.09E-02	6.09E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	3.64E-01	1.56E-01	4.36E-03	Non Res	n	n
552357.22_4171171.6	552357.22	4171171.6	1.5	3.14E-03	1.46E-03	9.22E-02	6.18E-03	1.77E-02	1.35E-03	2.25E-04	1.35E-03	3.69E-01	1.58E-01	4.42E-03	Non Res	n	n
552377.22_4171171.6	552377.22	4171171.6	1.5	3.19E-03	1.48E-03	9.35E-02	6.26E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.48E-03	Off-site Wo	n	n
552397.22_4171171.6	552397.22	4171171.6	1.5	3.24E-03	1.51E-03	9.52E-02	6.37E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.81E-01	1.63E-01	4.56E-03	Off-site Wo	n	n
552417.22_4171171.6	552417.22	4171171.6	1.5	3.30E-03	1.53E-03	9.69E-02	6.49E-03	1.86E-02	1.42E-03	2.36E-04	1.42E-03	3.88E-01	1.66E-01	4.65E-03	Off-site Wo	n	n
552437.22_4171171.6	552437.22	4171171.6	1.5	3.35E-03	1.56E-03	9.84E-02	6.59E-03	1.89E-02	1.44E-03	2.40E-04	1.44E-03	3.94E-01	1.68E-01	4.71E-03	Non Res	n	n
552457.22_4171171.6	552457.22	4171171.6	1.5	3.38E-03	1.57E-03	9.93E-02	6.65E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.97E-01	1.70E-01	4.76E-03	Off-site Wo	n	n
552477.22_4171171.6	552477.22	4171171.6	1.5	3.40E-03	1.58E-03	9.98E-02	6.68E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	3.99E-01	1.71E-01	4.78E-03	Off-site Wo	n	n
552497.22_4171171.6	552497.22	4171171.6	1.5	3.47E-03	1.61E-03	1.02E-01	6.81E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.07E-01	1.74E-01	4.87E-03	Non Res	n	n
552517.22_4171171.6	552517.22	4171171.6	1.5	3.55E-03	1.65E-03	1.04E-01	6.98E-03	2.00E-02	1.52E-03	2.54E-04	1.52E-03	4.17E-01	1.78E-01	4.99E-03	Non Res	n	n
552537.22_4171171.6	552537.22	4171171.6	1.5	3.62E-03	1.68E-03	1.06E-01	7.11E-03	2.04E-02	1.55E-03	2.59E-04	1.55E-03	4.25E-01	1.82E-01	5.09E-03	Non Res	n	n
552557.22_4171171.6	552557.22	4171171.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.23E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.33E-01	1.85E-01	5.18E-03	Non Res	n	n
552577.22_4171171.6	552577.22	4171171.6	1.5	3.79E-03	1.76E-03	1.11E-01	7.44E-03	2.14E-02	1.62E-03	2.71E-04	1.62E-03	4.45E-01	1.90E-01	5.33E-03	Non Res	n	n
552597.22_4171171.6	552597.22	4171171.6	1.5	3.92E-03	1.82E-03	1.15E-01	7.70E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	4.61E-01	1.97E-01	5.51E-03	Off-site Wo	n	n
552617.22_4171171.6	552617.22	4171171.6	1.5	4.05E-03	1.88E-03	1.19E-01	7.95E-03	2.28E-02	1.73E-03	2.89E-04	1.73E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553177.22_4171171.6	553177.22	4171171.6	1.5	3.12E-03	1.45E-03	9.14E-02	6.12E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.66E-01	1.56E-01	4.38E-03	Non Res	n	n
553197.22_4171171.6	553197.22	4171171.6	1.5	2.93E-03	1.36E-03	8.60E-02	5.75E-03	1.65E-02	1.26E-03	2.09E-04	1.26E-03	3.44E-01	1.47E-01	4.12E-03	Non Res	n	n
553217.22_4171171.6	553217.22	4171171.6	1.5	2.75E-03	1.28E-03	8.06E-02	5.40E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	3.23E-01	1.38E-01	3.86E-03	Non Res	n	n
553237.22_4171171.6	553237.22	4171171.6	1.5	2.61E-03	1.21E-03	7.67E-02	5.14E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.07E-01	1.31E-01	3.68E-03	Non Res	n	n
553257.22_4171171.6	553257.22	4171171.6	1.5	2.50E-03	1.16E-03	7.33E-02	4.91E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.25E-01	3.51E-03	Non Res	n	n
553277.22_4171171.6	553277.22	4171171.6	1.5	2.40E-03	1.11E-03	7.03E-02	4.71E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	2.82E-01	1.20E-01	3.37E-03	Non Res	n	n
553297.22_4171171.6	553297.22	4171171.6	1.5	2.33E-03	1.08E-03	6.83E-02	4.57E-03	1.31E-02	9.97E-04	1.66E-04	9.97E-04	2.73E-01	1.17E-01	3.27E-03	Non Res	n	n
553317.22_4171171.6	553317.22	4171171.6	1.5	2.25E-03	1.04E-03	6.59E-02	4.41E-03	1.27E-02	9.63E-04	1.60E-04	9.63E-04	2.64E-01	1.13E-01	3.16E-03	Non Res	n	n
553337.22_4171171.6	553337.22	4171171.6	1.5	2.15E-03	9.99E-04	6.31E-02	4.23E-03	1.21E-02	9.22E-04	1.54E-04	9.22E-04	2.53E-01	1.08E-01	3.02E-03	Non Res	n	n
553357.22_4171171.6	553357.22	4171171.6	1.5	2.05E-03	9.53E-04	6.02E-02	4.03E-03	1.16E-02	8.80E-04	1.47E-04	8.80E-04	2.41E-01	1.03E-01	2.89E-03	Non Res	n	n
553377.22_4171171.6	553377.22	4171171.6	1.5	1.96E-03	9.11E-04	5.75E-02	3.85E-03	1.11E-02	8.41E-04	1.40E-04	8.41E-04	2.30E-01	9.85E-02	2.76E-03	Non Res	n	n
553397.22_4171171.6	553397.22	4171171.6	1.5	1.88E-03	8.72E-04	5.51E-02	3.69E-03	1.06E-02	8.05E-04	1.34E-04	8.05E-04	2.21E-01	9.43E-02	2.64E-03	Non Res	n	n
553417.22_4171171.6	553417.22	4171171.6	1.5	1.82E-03	8.46E-04	5.34E-02	3.58E-03	1.03E-02	7.81E-04	1.30E-04	7.81E-04	2.14E-01	9.14E-02	2.56E-03	Non Res	n	n
553437.22_4171171.6	553437.22	4171171.6	1.5	1.76E-03	8.18E-04	5.17E-02	3.46E-03	9.95E-03	7.56E-04	1.26E-04	7.56E-04	2.07E-01	8.85E-02	2.48E-03	Non Res	n	n
553457.22_4171171.6	553457.22	4171171.6	1.5	1.70E-03	7.91E-04	5.00E-02	3.35E-03	9.61E-03	7.30E-04	1.22E-04	7.30E-04	2.00E-01	8.55E-02	2.40E-03	Non Res	n	n
553477.22_4171171.6	553477.22	4171171.6	1.5	1.66E-03	7.70E-04	4.87E-02	3.26E-03	9.36E-03	7.11E-04	1.18E-04	7.11E-04	1.95E-01	8.33E-02	2.33E-03	Non Res	n	n
553497.22_4171171.6	553497.22	4171171.6	1.5	1.61E-03	7.48E-04	4.73E-02	3.16E-03	9.09E-03	6.90E-04	1.15E-04	6.90E-04	1.89E-01	8.09E-02	2.26E-03	Non Res	n	n
553517.22_4171171.6	553517.22	4171171.6	1.5	1.56E-03	7.26E-04	4.59E-02	3.07E-03	8.83E-03	6.70E-04	1.12E-04	6.70E-04	1.84E-01	7.85E-02	2.20E-03	Non Res	n	n
553537.22_4171171.6	553537.22	4171171.6	1.5	1.52E-03	7.06E-04	4.46E-02	2.99E-03	8.58E-03	6.52E-04	1.09E-04	6.52E-04	1.79E-01	7.63E-02	2.14E-03	Non Res	n	n
553557.22_4171171.6	553557.22	4171171.6	1.5	1.48E-03	6.87E-04	4.34E-02	2.91E-03	8.35E-03	6.34E-04	1.06E-04	6.34E-04	1.74E-01	7.42E-02	2.08E-03	Non Res	n	n
553577.22_4171171.6	553577.22	4171171.6	1.5	1.45E-03	6.72E-04	4.25E-02	2.84E-03	8.17E-03	6.20E-04	1.03E-04	6.20E-04	1.70E-01	7.27E-02	2.04E-03	Non Res	n	n
553597.22_4171171.6	553597.22	4171171.6	1.5	1.42E-03	6.59E-04	4.16E-02	2.79E-03	8.01E-03	6.08E-04	1.01E-04	6.08E-04	1.67E-01	7.12E-02	1.99E-03	Non Res	n	n
553617.22_4171171.6	553617.22	4171171.6	1.5	1.40E-03	6.50E-04	4.10E-02	2.75E-03	7.90E-03	6.00E-04	9.99E-05	6.00E-04	1.64E-01	7.02E-02	1.97E-03	Non Res	n	n
553637.22_4171171.6	553637.22	4171171.6	1.5	1.38E-03	6.41E-04	4.05E-02	2.71E-03	7.79E-03	5.92E-04	9.86E-05	5.92E-04	1.62E-01	6.93E-02	1.94E-03	Non Res	n	n
553657.22_4171171.6	553657.22	4171171.6	1.5	1.36E-03	6.33E-04	4.00E-02	2.68E-03	7.69E-03	5.84E-04	9.74E-05	5.84E-04	1.60E-01	6.84E-02	1.92E-03	Non Res	n	n
553677.22_4171171.6	553677.22	4171171.6	1.5	1.34E-03	6.24E-04	3.94E-02	2.64E-03	7.58E-03	5.76E-04	9.59E-05	5.76E-04	1.58E-01	6.74E-02	1.89E-03	Non Res	n	n
553697.22_4171171.6	553697.22	4171171.6	1.5	1.32E-03	6.14E-04	3.88E-02	2.60E-03	7.47E-03	5.67E-04	9.45E-05	5.67E-04	1.55E-01	6.64E-02	1.86E-03	Non Res	n	n
553717.22_4171171.6	553717.22	4171171.6	1.5	1.31E-03	6.06E-04	3.83E-02	2.56E-03	7.36E-03	5.59E-04	9.32E-05	5.59E-04	1.53E-01	6.55E-02	1.83E-03	Non Res	n	n
553737.22_4171171.6	553737.22	4171171.6	1.5	1.30E-03	6.04E-04	3.81E-02	2.55E-03	7.34E-03	5.57E-04	9.29E-05	5.57E-04	1.53E-01	6.53E-02	1.83E-03	Non Res	n	n
553757.22_4171171.6	553757.22	4171171.6	1.5	1.28E-03	5.96E-04	3.77E-02	2.52E-03	7.24E-03	5.50E-04	9.17E-05	5.50E-04	1.51E-01	6.44E-02	1.80E-03	Non Res	n	n
553777.22_4171171.6	553777.22	4171171.6	1.5	1.26E-03	5.86E-04	3.70E-02	2.48E-03	7.12E-03	5.40E-04	9.01E-05	5.40E-04	1.48E-01	6.33E-02	1.77E-03	Non Res	n	n
553797.22_4171171.6	553797.22	4171171.6	1.5	1.24E-03	5.74E-04	3.63E-02	2.43E-03	6.98E-03	5.30E-04	8.83E-05	5.30E-04	1.45E-01	6.21E-02	1.74E-03	Non Res	n	n
553817.22_4171171.6	553817.22	4171171.6	1.5	1.22E-03	5.65E-04	3.57E-02	2.39E-03	6.87E-03	5.22E-04	8.70E-05	5.22E-04	1.43E-01	6.11E-02	1.71E-03	Non Res	n	n
553837.22_4171171.6	553837.22	4171171.6	1.5	1.19E-03	5.52E-04	3.49E-02	2.33E-03	6.70E-03	5.09E-04	8.49E-05	5.09E-04	1.40E-01	5.96E-02	1.67E-03	Non Res	n	n
553857.22_4171171.6	553857.22	4171171.6	1.5	1.17E-03	5.42E-04	3.42E-02	2.29E-03	6.59E-03	5.00E-04	8.34E-05	5.00E-04	1.37E-01	5.86E-02	1.64E-03	Non Res	n	n
553877.22_4171171.6	553877.22	4171171.6	1.5	1.15E-03	5.32E-04	3.36E-02	2.25E-03	6.47E-03	4.92E-04	8.19E-05	4.92E-04	1.35E-01	5.76E-02	1.61E-03	Non Res	n	n
553897.22_4171171.6	553897.22	4171171.6	1.5	1.13E-03	5.26E-04	3.32E-02	2.23E-03	6.39E-03	4.86E-04	8.09E-05	4.86E-04	1.33E-01	5.69E-02	1.59E-03	Non Res	n	n
553917.22_4171171.6	553917.22	4171171.6	1.5	1.12E-03	5.20E-04	3.29E-02	2.20E-03	6.32E-03	4.80E-04	8.00E-05	4.80E-04	1.32E-01	5.62E-02	1.57E-03	Non Res	n	n
553937.22_4171171.6	553937.22	4171171.6	1.5	1.11E-03	5.14E-04	3.25E-02	2.18E-03	6.25E-03	4.75E-04	7.91E-05	4.75E-04	1.30E-01	5.56E-02	1.56E-03	Non Res	n	n
553957.22_4171171.6	553957.22	4171171.6	1.5	1.10E-03	5.10E-04	3.22E-02	2.16E-03	6.20E-03	4.71E-04	7.85E-05	4.71E-04	1.29E-01	5.52E-02	1.54E-03	Non Res	n	n
553977.22_4171171.6	553977.22	4171171.6	1.5	1.09E-03	5.06E-04	3.20E-02	2.14E-03	6.15E-03	4.67E-04	7.78E-05	4.67E-04	1.28E-01	5.47E-02	1.53E-03	Non Res	n	n
552277.22_4171191.6	552277.22	4171191.6	1.5	2.62E-03	1.22E-03	7.69E-02	5.15E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.08E-01	1.32E-01	3.69E-03	Non Res	n	n
552297.22_4171191.6	552297.22	4171191.6	1.5	2.96E-03	1.37E-03	8.68E-02	5.81E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	3.48E-01	1.49E-01	4.16E-03	Non Res	n	n
552317.22_4171191.6	552317.22	4171191.6	1.5	3.00E-03	1.39E-03	8.81E-02	5.90E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.53E-01	1.51E-01	4.22E-03	Non Res	n	n
552337.22_4171191.6	552337.22	4171191.6	1.5	3.05E-03	1.42E-03	8.95E-02	5.99E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.58E-01	1.53E-01	4.29E-03	Non Res	n	n
552357.22_4171191.6	552357.22	4171191.6	1.5	3.07E-03	1.43E-03	9.01E-02	6.03E-03	1.73E-02	1.32E-03	2.19E-04	1.32E-03	3.61E-01	1.54E-01	4.32E-03	Off-site Wo	n	n
552377.22_4171191.6	552377.22	4171191.6	1.5	3.08E-03	1.43E-03	9.04E-02	6.05E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.62E-01	1.55E-01	4.33E-03	Off-site Wo	n	n
552397.22_4171191.6	552397.22	4171191.6	1.5	3.09E-03	1.44E-03	9.08E-02	6.08E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	3.63E-01	1.55E-01	4.35E-03	Off-site Wo	n	n
552417.22_4171191.6	552417.22	4171191.6	1.5	3.16E-03	1.47E-03	9.26E-02	6.20E-03	1.78E-02	1.35E-03	2.26E-04	1.35E-03	3.71E-01	1.58E-01	4.44E-03	Off-site Wo	n	n
552437.22_4171191.6	552437.22	4171191.6	1.5	3.24E-03	1.51E-03	9.51E-02	6.37E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.81E-01	1.63E-01	4.56E-03	Off-site Wo	n	n
552457.22_4171191.6	552457.22	4171191.6	1.5	3.31E-03	1.54E-03	9.72E-02	6.51E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.89E-01	1.66E-01	4.66E-03	Non Res	n	n
552477.22_4171191.6	552477.22	4171191.6	1.5	3.38E-03	1.57E-03	9.92E-02	6.64E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.97E-01	1.70E-01	4.75E-03	Non Res	n	n
552497.22_4171191.6	552497.22	4171191.6	1.5	3.45E-03	1.60E-03	1.01E-01	6.78E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.06E-01	1.73E-01	4.86E-03	Non Res	n	n
552517.22_4171191.6	552517.22	4171191.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.89E-03	1.98E-02	1.50E-03	2.50E-04	1.50E-03	4.12E-01	1.76E-01	4.93E-03	Non Res	n	n
552537.22_4171191.6	552537.22	4171191.6	1.5	3.59E-03	1.67E-03	1.05E-01	7.06E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.22E-01	1.80E-01	5.05E-03	Off-site Wo	n	n
552557.22_4171191.6	552557.22	4171191.6	1.5	3.67E-03	1.71E-03	1.08E-01	7.22E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.16E-03	Off-site Wo	n	n
552577.22_4171191.6	552577.22	4171191.6	1.5	3.78E-03	1.75E-03	1.11E-01	7.42E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	4.44E-01	1.90E-01	5.31E-03	Non Res	n	n
552597.22_4171191.6	552597.22	4171191.6	1.5	3.80E-03	1.76E-03	1.11E-01	7.46E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	4.46E-01	1.91E-01	5.34E-03	Off-site Wo	n	n
552617.22_4171191.6	552617.22	4171191.6	1.5	3.90E-03	1.81E-03	1.14E-01	7.65E-03	2.20E-02	1.67E-03	2.78E-04	1.67E-03	4.58E-01	1.96E-01	5.48E-03	Off-site Wo	n	n
552637.22_4171191.6	552637.22	4171191.6	1.5	3.95E-03	1.83E-03	1.16E-01	7.76E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.64E-01	1.98E-01	5.55E-03	Off-site Wo	n	n
552657.22_4171191.6	552657.22	4171191.6	1.5	3.97E-03	1.84E-03	1.17E-01	7.80E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	4.67E-01	1.99E-01	5.59E-03	Non Res	n	n
552677.22_4171191.6	552677.22	4171191.6	1.5	3.98E-03	1.85E-03	1.17E-01	7.82E-03	2.25E-02	1.71E-03	2.84E-04	1.71E-03	4.68E-01	2.00E-01	5.60E-03	Non Res	n	n
552697.22_4171191.6	552697.22	4171191.6	1.5	4.12E-03	1.91E-03	1.21E-01	8.10E-03	2.33E-02	1.77E-03	2.94E-04	1.77E-03	4.84E-01	2.07E-01	5.80E-03	Non Res	n	n
552717.22_4171191.6	552717.22	4171191.6	1.5	4.29E-03	1.99E-03	1.26E-01	8.44E-03	2.42E-02	1.84E-03	3.07E-04	1.84E-03	5.04E-01	2.16E-01	6.04E-03	Non Res	n	n
552737.22_4171191.6	552737.22	4171191.6	1.5	4.56E-03	2.12E-03	1.34E-01	8.96E-03	2.57E-02	1.95E-03	3.26E-04	1.95E-03	5.36E-01	2.29E-01	6.41E-03	Non Res	n	n
552757.22_4171191.6	552757.22	4171191.6	1.5	4.87E-03	2.26E-03	1.43E-01	9.56E-03	2.75E-02	2.09E-03	3.48E-04	2.09E-03	5.72E-01	2.44E-01	6.84E-03	Non Res	n	n
552777.22_4171191.6	552777.22	4171191.6	1.5	5.23E-03	2.43E-03	1.54E-01	1.03E-02	2.95E-02	2.24E-03	3.74E-04	2.24E-03	6.15E-01	2.63E-01	7.36E-03	Non Res	n	n
552797.22_4171191.6	552797.22	4171191.6	1.5	5.42E-03	2.52E-03	1.59E-01	1.07E-02	3.06E-02	2.32E-03	3.87E-04	2.32E-03	6.37E-01	2.72E-01	7.63E-03	Non Res	n	n
552817.22_4171191.6	552817.22	4171191.6	1.5	5.55E-03	2.58E-03	1.63E-01	1.09E-02	3.13E-02	2.38E-03	3.96E-04	2.38E-03	6.51E-01	2.78E-01	7.80E-03	Non Res	n	n
552837.22_4171191.6	552837.22	4171191.6	1.5	5.59E-03	2.59E-03	1.64E-01	1.10E-02	3.15E-02	2.39E-03	3.99E-04	2.39E-03	6.56E-01	2.80E-01	7.85E-03	Non Res	n	n
552857.22_4171191.6	552857.22	4171191.6	1.5	5.79E-03	2.69E-03	1.70E-01	1.14E-02	3.27E-02	2.48E-03	4.13E-04	2.48E-03	6.80E-01	2.91E-01	8.14E-03	Off-site Wo	n	n
552877.22_4171191.6	552877.22	4171191.6	1.5	6.00E-03	2.78E-03	1.76E-01	1.18E-02	3.38E-02	2.57E-03	4.28E-04	2.57E-03	7.05E-01	3.01E-01	8.43E-03	Off-site Wo	n	n
552897.22_4171191.6	552897.22	4171191.6	1.5	6.67E-03	3.10E-03	1.96E-01	1.31E-02	3.76E-02	2.86E-03	4.76E-04	2.86E-03	7.83E-01	3.35E-01	9.38E-03	Non Res	n	n
552917.22_4171191.6	552917.22	4171191.6	1.5	7.14E-03	3.32E-03	2.10E-01	1.40E-02	4.03E-02	3.06E-03	5.10E-04	3.06E-03	8.39E-01	3.59E-01	1.00E-02	Non Res	n	n
552937.22_4171191.6	552937.22	4171191.6	1.5	7.47E-03	3.47E-03	2.19E-01	1.47E-02	4.21E-02	3.20E-03	5.33E-04	3.20E-03	8.77E-01	3.75E-01	1.05E-02	Non Res	n	n
552957.22_4171191.6	552957.22	4171191.6	1.5	8.01E-03	3.72E-03	2.35E-01	1.57E-02	4.52E-02	3.43E-03	5.72E-04	3.43E-03	9.41E-01	4.02E-01	1.13E-02	Non Res	n	n
552977.22_4171191.6	552977.22	4171191.6	1.5	7.81E-03	3.62E-03	2.29E-01	1.53E-02	4.40E-02	3.35E-03	5.58E-04	3.35E-03	9.17E-01	3.92E-01	1.10E-02	Non Res	n	n
552997.22_4171191.6	552997.22	4171191.6	1.5	6.87E-03	3.19E-03	2.02E-01	1.35E-02	3.88E-02	2.95E-03	4.91E-04	2.95E-03	8.07E-01	3.45E-01	9.66E-03	Non Res	n	n
553017.22_4171191.6	553017.22	4171191.6	1.5	5.60E-03	2.60E-03	1.64E-01	1.10E-02	3.16E-02	2.40E-03	4.00E-04	2.40E-03	6.57E-01	2.81E-01	7.87E-03	Non Res	n	n
553037.22_4171191.6	553037.22	4171191.6	1.5	4.72E-03	2.19E-03	1.38E-01	9.27E-03	2.66E-02	2.02E-03	3.37E-04	2.02E-03	5.54E-01	2.37E-01	6.64E-03	Non Res	n	n
553057.22_4171191.6	553057.22	4171191.6	1.5	4.31E-03	2.00E-03	1.26E-01	8.46E-03	2.43E-02	1.85E-03	3.08E-04	1.85E-03	5.06E-01	2.16E-01	6.06E-03	Non Res	n	n
553077.22_4171191.6	553077.22	4171191.6	1.5	4.09E-03	1.90E-03	1.20E-01	8.04E-03	2.31E-02	1.75E-03	2.92E-04	1.75E-03	4.81E-01	2.05E-01	5.75E-03	Non Res	n	n
553097.22_4171191.6	553097.22	4171191.6	1.5	3.80E-03	1.76E-03	1.11E-01	7.46E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	4.46E-01	1.91E-01	5.34E-03	Non Res	n	n
553117.22_4171191.6	553117.22	4171191.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.90E-03	1.98E-02	1.51E-03	2.51E-04	1.51E-03	4.13E-01	1.76E-01	4.94E-03	Non Res	n	n
553137.22_4171191.6	553137.22	4171191.6	1.5	3.29E-03	1.53E-03	9.66E-02	6.47E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	3.87E-01	1.65E-01	4.63E-03	Non Res	n	n
553157.22_4171191.6	553157.22	4171191.6	1.5	3.18E-03	1.48E-03	9.33E-02	6.25E-03	1.80E-02	1.36E-03	2.27E-04	1.36E-03	3.74E-01	1.60E-01	4.47E-03	Non Res	n	n
553177.22_4171191.6	553177.22	4171191.6	1.5	3.01E-03	1.40E-03	8.84E-02	5.92E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.54E-01	1.51E-01	4.24E-03	Non Res	n	n
553197.22_4171191.6	553197.22	4171191.6	1.5	2.84E-03	1.32E-03	8.34E-02	5.58E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	3.34E-01	1.43E-01	3.99E-03	Non Res	n	n
553217.22_4171191.6	553217.22	4171191.6	1.5	2.68E-03	1.24E-03	7.85E-02	5.26E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	3.14E-01	1.34E-01	3.76E-03	Non Res	n	n
553237.22_4171191.6	553237.22	4171191.6	1.5	2.55E-03	1.19E-03	7.49E-02	5.01E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	3.00E-01	1.28E-01	3.59E-03	Non Res	n	n
553257.22_4171191.6	553257.22	4171191.6	1.5	2.45E-03	1.14E-03	7.18E-02	4.80E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.87E-01	1.23E-01	3.44E-03	Non Res	n	n
553277.22_4171191.6	553277.22	4171191.6	1.5	2.34E-03	1.09E-03	6.86E-02	4.60E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.75E-01	1.17E-01	3.29E-03	Non Res	n	n
553297.22_4171191.6	553297.22	4171191.6	1.5	2.26E-03	1.05E-03	6.64E-02	4.45E-03	1.28E-02	9.70E-04	1.62E-04	9.70E-04	2.66E-01	1.14E-01	3.18E-03	Non Res	n	n
553317.22_4171191.6	553317.22	4171191.6	1.5	2.18E-03	1.01E-03	6.40E-02	4.28E-03	1.23E-02	9.34E-04	1.56E-04	9.34E-04	2.56E-01	1.09E-01	3.06E-03	Non Res	n	n
553337.22_4171191.6	553337.22	4171191.6	1.5	2.09E-03	9.69E-04	6.12E-02	4.10E-03	1.18E-02	8.95E-04	1.49E-04	8.95E-04	2.45E-01	1.05E-01	2.93E-03	Non Res	n	n
553357.22_4171191.6	553357.22	4171191.6	1.5	1.99E-03	9.26E-04	5.85E-02	3.92E-03	1.13E-02	8.55E-04	1.42E-04	8.55E-04	2.34E-01	1.00E-01	2.80E-03	Non Res	n	n
553377.22_4171191.6	553377.22	4171191.6	1.5	1.90E-03	8.84E-04	5.59E-02	3.74E-03	1.07E-02	8.16E-04	1.36E-04	8.16E-04	2.24E-01	9.56E-02	2.68E-03	Non Res	n	n
553397.22_4171191.6	553397.22	4171191.6	1.5	1.83E-03	8.51E-04	5.38E-02	3.60E-03	1.03E-02	7.86E-04	1.31E-04	7.86E-04	2.15E-01	9.21E-02	2.58E-03	Non Res	n	n
553417.22_4171191.6	553417.22	4171191.6	1.5	1.77E-03	8.24E-04	5.20E-02	3.48E-03	1.00E-02	7.60E-04	1.27E-04	7.60E-04	2.08E-01	8.91E-02	2.49E-03	Non Res	n	n
553437.22_4171191.6	553437.22	4171191.6	1.5	1.72E-03	8.00E-04	5.05E-02	3.38E-03	9.72E-03	7.38E-04	1.23E-04	7.38E-04	2.02E-01	8.64E-02	2.42E-03	Non Res	n	n
553457.22_4171191.6	553457.22	4171191.6	1.5	1.68E-03	7.80E-04	4.93E-02	3.30E-03	9.48E-03	7.20E-04	1.20E-04	7.20E-04	1.97E-01	8.43E-02	2.36E-03	Non Res	n	n
553477.22_4171191.6	553477.22	4171191.6	1.5	1.64E-03	7.62E-04	4.81E-02	3.22E-03	9.26E-03	7.03E-04	1.17E-04	7.03E-04	1.93E-01	8.24E-02	2.31E-03	Non Res	n	n
553497.22_4171191.6	553497.22	4171191.6	1.5	1.60E-03	7.43E-04	4.70E-02	3.14E-03	9.03E-03	6.86E-04	1.14E-04	6.86E-04	1.88E-01	8.04E-02	2.25E-03	Non Res	n	n
553517.22_4171191.6	553517.22	4171191.6	1.5	1.56E-03	7.26E-04	4.59E-02	3.07E-03	8.82E-03	6.70E-04	1.12E-04	6.70E-04	1.84E-01	7.85E-02	2.20E-03	Non Res	n	n
553537.22_4171191.6	553537.22	4171191.6	1.5	1.52E-03	7.06E-04	4.46E-02	2.99E-03	8.59E-03	6.52E-04	1.09E-04	6.52E-04	1.79E-01	7.64E-02	2.14E-03	Non Res	n	n
553557.22_4171191.6	553557.22	4171191.6	1.5	1.48E-03	6.87E-04	4.34E-02	2.91E-03	8.35E-03	6.34E-04	1.06E-04	6.34E-04	1.74E-01	7.43E-02	2.08E-03	Non Res	n	n
553577.22_4171191.6	553577.22	4171191.6	1.5	1.44E-03	6.70E-04	4.23E-02	2.83E-03	8.14E-03	6.18E-04	1.03E-04	6.18E-04	1.69E-01	7.24E-02	2.03E-03	Non Res	n	n
553597.22_4171191.6	553597.22	4171191.6	1.5	1.41E-03	6.57E-04	4.15E-02	2.78E-03	7.99E-03	6.06E-04	1.01E-04	6.06E-04	1.66E-01	7.10E-02	1.99E-03	Non Res	n	n
553617.22_4171191.6	553617.22	4171191.6	1.5	1.39E-03	6.48E-04	4.09E-02	2.74E-03	7.87E-03	5.98E-04	9.96E-05	5.98E-04	1.64E-01	7.00E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552437.22_4171211.6_	552437.22	4171211.6	1.5	3.22E-03	1.49E-03	9.43E-02	6.32E-03	1.81E-02	1.38E-03	2.30E-04	1.38E-03	3.78E-01	1.61E-01	4.52E-03	Non Res	n	n
552457.22_4171211.6_	552457.22	4171211.6	1.5	3.28E-03	1.52E-03	9.62E-02	6.44E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	3.85E-01	1.65E-01	4.61E-03	Non Res	n	n
552477.22_4171211.6_	552477.22	4171211.6	1.5	3.36E-03	1.56E-03	9.85E-02	6.60E-03	1.89E-02	1.44E-03	2.40E-04	1.44E-03	3.94E-01	1.69E-01	4.72E-03	Non Res	n	n
552497.22_4171211.6_	552497.22	4171211.6	1.5	3.47E-03	1.61E-03	1.02E-01	6.81E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.07E-01	1.74E-01	4.88E-03	Off-site Wo	n	n
552517.22_4171211.6_	552517.22	4171211.6	1.5	3.54E-03	1.64E-03	1.04E-01	6.96E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.98E-03	Off-site Wo	n	n
552537.22_4171211.6_	552537.22	4171211.6	1.5	3.57E-03	1.66E-03	1.05E-01	7.02E-03	2.02E-02	1.53E-03	2.55E-04	1.53E-03	4.20E-01	1.79E-01	5.02E-03	Off-site Wo	n	n
552557.22_4171211.6_	552557.22	4171211.6	1.5	3.61E-03	1.68E-03	1.06E-01	7.09E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.24E-01	1.81E-01	5.08E-03	Off-site Wo	n	n
552577.22_4171211.6_	552577.22	4171211.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.29E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	4.36E-01	1.86E-01	5.21E-03	Off-site Wo	n	n
552597.22_4171211.6_	552597.22	4171211.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.36E-03	2.11E-02	1.61E-03	2.68E-04	1.61E-03	4.40E-01	1.88E-01	5.27E-03	Off-site Wo	n	n
552617.22_4171211.6_	552617.22	4171211.6	1.5	3.78E-03	1.75E-03	1.11E-01	7.42E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	4.44E-01	1.90E-01	5.31E-03	Non Res	n	n
552637.22_4171211.6_	552637.22	4171211.6	1.5	3.78E-03	1.75E-03	1.11E-01	7.42E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	4.44E-01	1.90E-01	5.31E-03	Non Res	n	n
552657.22_4171211.6_	552657.22	4171211.6	1.5	3.83E-03	1.78E-03	1.12E-01	7.52E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	4.50E-01	1.92E-01	5.38E-03	Non Res	n	n
552677.22_4171211.6_	552677.22	4171211.6	1.5	3.95E-03	1.83E-03	1.16E-01	7.76E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.64E-01	1.98E-01	5.55E-03	Non Res	n	n
552697.22_4171211.6_	552697.22	4171211.6	1.5	4.13E-03	1.92E-03	1.21E-01	8.11E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.85E-01	2.07E-01	5.80E-03	Non Res	n	n
552717.22_4171211.6_	552717.22	4171211.6	1.5	4.34E-03	2.02E-03	1.27E-01	8.53E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	5.10E-01	2.18E-01	6.10E-03	Non Res	n	n
552737.22_4171211.6_	552737.22	4171211.6	1.5	4.65E-03	2.16E-03	1.37E-01	9.14E-03	2.63E-02	1.99E-03	3.32E-04	1.99E-03	5.47E-01	2.34E-01	6.54E-03	Off-site Wo	n	n
552757.22_4171211.6_	552757.22	4171211.6	1.5	4.91E-03	2.28E-03	1.44E-01	9.65E-03	2.77E-02	2.11E-03	3.51E-04	2.11E-03	5.77E-01	2.47E-01	6.91E-03	Off-site Wo	n	n
552777.22_4171211.6_	552777.22	4171211.6	1.5	5.13E-03	2.38E-03	1.51E-01	1.01E-02	2.90E-02	2.20E-03	3.67E-04	2.20E-03	6.03E-01	2.58E-01	7.22E-03	Non Res	n	n
552797.22_4171211.6_	552797.22	4171211.6	1.5	5.24E-03	2.43E-03	1.54E-01	1.03E-02	2.96E-02	2.25E-03	3.74E-04	2.25E-03	6.16E-01	2.63E-01	7.37E-03	Non Res	n	n
552817.22_4171211.6_	552817.22	4171211.6	1.5	5.25E-03	2.44E-03	1.54E-01	1.03E-02	2.96E-02	2.25E-03	3.75E-04	2.25E-03	6.16E-01	2.63E-01	7.38E-03	Non Res	n	n
552837.22_4171211.6_	552837.22	4171211.6	1.5	5.43E-03	2.52E-03	1.59E-01	1.07E-02	3.07E-02	2.33E-03	3.88E-04	2.33E-03	6.38E-01	2.73E-01	7.64E-03	Non Res	n	n
552857.22_4171211.6_	552857.22	4171211.6	1.5	5.89E-03	2.74E-03	1.73E-01	1.16E-02	3.33E-02	2.53E-03	4.21E-04	2.53E-03	6.92E-01	2.96E-01	8.29E-03	Off-site Wo	n	n
552877.22_4171211.6_	552877.22	4171211.6	1.5	6.32E-03	2.93E-03	1.85E-01	1.24E-02	3.57E-02	2.71E-03	4.51E-04	2.71E-03	7.42E-01	3.17E-01	8.88E-03	Off-site Wo	n	n
552897.22_4171211.6_	552897.22	4171211.6	1.5	6.85E-03	3.18E-03	2.01E-01	1.35E-02	3.86E-02	2.93E-03	4.89E-04	2.93E-03	8.04E-01	3.44E-01	9.63E-03	Non Res	n	n
552917.22_4171211.6_	552917.22	4171211.6	1.5	7.25E-03	3.36E-03	2.13E-01	1.42E-02	4.09E-02	3.11E-03	5.18E-04	3.11E-03	8.51E-01	3.64E-01	1.02E-02	Non Res	n	n
552937.22_4171211.6_	552937.22	4171211.6	1.5	7.79E-03	3.62E-03	2.29E-01	1.53E-02	4.40E-02	3.34E-03	5.56E-04	3.34E-03	9.15E-01	3.91E-01	1.10E-02	Non Res	n	n
552957.22_4171211.6_	552957.22	4171211.6	1.5	7.54E-03	3.50E-03	2.21E-01	1.48E-02	4.25E-02	3.23E-03	5.38E-04	3.23E-03	8.85E-01	3.78E-01	1.06E-02	Non Res	n	n
552977.22_4171211.6_	552977.22	4171211.6	1.5	7.72E-03	3.59E-03	2.27E-01	1.52E-02	4.36E-02	3.31E-03	5.52E-04	3.31E-03	9.07E-01	3.88E-01	1.09E-02	Non Res	n	n
552997.22_4171211.6_	552997.22	4171211.6	1.5	5.95E-03	2.76E-03	1.75E-01	1.17E-02	3.36E-02	2.55E-03	4.25E-04	2.55E-03	6.99E-01	2.99E-01	8.37E-03	Non Res	n	n
553017.22_4171211.6_	553017.22	4171211.6	1.5	5.08E-03	2.36E-03	1.49E-01	9.98E-03	2.87E-02	2.18E-03	3.63E-04	2.18E-03	5.97E-01	2.55E-01	7.14E-03	Non Res	n	n
553037.22_4171211.6_	553037.22	4171211.6	1.5	4.40E-03	2.04E-03	1.29E-01	8.65E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	5.17E-01	2.21E-01	6.19E-03	Non Res	n	n
553057.22_4171211.6_	553057.22	4171211.6	1.5	4.09E-03	1.90E-03	1.20E-01	8.03E-03	2.31E-02	1.75E-03	2.92E-04	1.75E-03	4.80E-01	2.05E-01	5.75E-03	Non Res	n	n
553077.22_4171211.6_	553077.22	4171211.6	1.5	3.86E-03	1.79E-03	1.13E-01	7.58E-03	2.18E-02	1.65E-03	2.76E-04	1.65E-03	4.53E-01	1.94E-01	5.42E-03	Non Res	n	n
553097.22_4171211.6_	553097.22	4171211.6	1.5	3.59E-03	1.67E-03	1.05E-01	7.05E-03	2.03E-02	1.54E-03	2.56E-04	1.54E-03	4.22E-01	1.80E-01	5.04E-03	Non Res	n	n
553117.22_4171211.6_	553117.22	4171211.6	1.5	3.42E-03	1.59E-03	1.00E-01	6.71E-03	1.93E-02	1.46E-03	2.44E-04	1.46E-03	4.01E-01	1.71E-01	4.80E-03	Non Res	n	n
553137.22_4171211.6_	553137.22	4171211.6	1.5	3.25E-03	1.51E-03	9.52E-02	6.38E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.81E-01	1.63E-01	4.56E-03	Non Res	n	n
553157.22_4171211.6_	553157.22	4171211.6	1.5	3.10E-03	1.44E-03	9.09E-02	6.09E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	3.64E-01	1.56E-01	4.36E-03	Non Res	n	n
553177.22_4171211.6_	553177.22	4171211.6	1.5	2.93E-03	1.36E-03	8.60E-02	5.75E-03	1.65E-02	1.26E-03	2.09E-04	1.26E-03	3.44E-01	1.47E-01	4.12E-03	Non Res	n	n
553197.22_4171211.6_	553197.22	4171211.6	1.5	2.74E-03	1.27E-03	8.04E-02	5.38E-03	1.55E-02	1.17E-03	1.96E-04	1.17E-03	3.22E-01	1.38E-01	3.85E-03	Non Res	n	n
553217.22_4171211.6_	553217.22	4171211.6	1.5	2.60E-03	1.21E-03	7.63E-02	5.11E-03	1.47E-02	1.11E-03	1.86E-04	1.11E-03	3.05E-01	1.31E-01	3.66E-03	Non Res	n	n
553237.22_4171211.6_	553237.22	4171211.6	1.5	2.49E-03	1.16E-03	7.31E-02	4.89E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.50E-03	Non Res	n	n
553257.22_4171211.6_	553257.22	4171211.6	1.5	2.40E-03	1.11E-03	7.03E-02	4.71E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	2.82E-01	1.20E-01	3.37E-03	Non Res	n	n
553277.22_4171211.6_	553277.22	4171211.6	1.5	2.29E-03	1.06E-03	6.73E-02	4.51E-03	1.29E-02	9.83E-04	1.64E-04	9.83E-04	2.69E-01	1.15E-01	3.22E-03	Non Res	n	n
553297.22_4171211.6_	553297.22	4171211.6	1.5	2.20E-03	1.02E-03	6.46E-02	4.32E-03	1.24E-02	9.43E-04	1.57E-04	9.43E-04	2.58E-01	1.10E-01	3.09E-03	Non Res	n	n
553317.22_4171211.6_	553317.22	4171211.6	1.5	2.11E-03	9.81E-04	6.20E-02	4.15E-03	1.19E-02	9.05E-04	1.51E-04	9.05E-04	2.48E-01	1.06E-01	2.97E-03	Non Res	n	n
553337.22_4171211.6_	553337.22	4171211.6	1.5	2.02E-03	9.38E-04	5.93E-02	3.97E-03	1.14E-02	8.66E-04	1.44E-04	8.66E-04	2.37E-01	1.01E-01	2.84E-03	Non Res	n	n
553357.22_4171211.6_	553357.22	4171211.6	1.5	1.93E-03	8.97E-04	5.67E-02	3.79E-03	1.09E-02	8.28E-04	1.38E-04	8.28E-04	2.27E-01	9.69E-02	2.71E-03	Non Res	n	n
553377.22_4171211.6_	553377.22	4171211.6	1.5	1.85E-03	8.60E-04	5.44E-02	3.64E-03	1.05E-02	7.94E-04	1.32E-04	7.94E-04	2.18E-01	9.30E-02	2.60E-03	Non Res	n	n
553397.22_4171211.6_	553397.22	4171211.6	1.5	1.80E-03	8.36E-04	5.29E-02	3.54E-03	1.02E-02	7.72E-04	1.29E-04	7.72E-04	2.12E-01	9.04E-02	2.53E-03	Non Res	n	n
553417.22_4171211.6_	553417.22	4171211.6	1.5	1.75E-03	8.12E-04	5.13E-02	3.44E-03	9.88E-03	7.50E-04	1.25E-04	7.50E-04	2.06E-01	8.78E-02	2.46E-03	Non Res	n	n
553437.22_4171211.6_	553437.22	4171211.6	1.5	1.71E-03	7.92E-04	5.00E-02	3.35E-03	9.62E-03	7.31E-04	1.22E-04	7.31E-04	2.00E-01	8.56E-02	2.40E-03	Non Res	n	n
553457.22_4171211.6_	553457.22	4171211.6	1.5	1.67E-03	7.74E-04	4.89E-02	3.27E-03	9.41E-03	7.14E-04	1.19E-04	7.14E-04	1.96E-01	8.37E-02	2.34E-03	Non Res	n	n
553477.22_4171211.6_	553477.22	4171211.6	1.5	1.63E-03	7.56E-04	4.78E-02	3.20E-03	9.19E-03	6.98E-04	1.16E-04	6.98E-04	1.91E-01	8.17E-02	2.29E-03	Non Res	n	n
553497.22_4171211.6_	553497.22	4171211.6	1.5	1.59E-03	7.38E-04	4.66E-02	3.12E-03	8.97E-03	6.81E-04	1.14E-04	6.81E-04	1.87E-01	7.98E-02	2.24E-03	Non Res	n	n
553517.22_4171211.6_	553517.22	4171211.6	1.5	1.55E-03	7.22E-04	4.56E-02	3.05E-03	8.77E-03	6.66E-04	1.11E-04	6.66E-04	1.83E-01	7.80E-02	2.19E-03	Non Res	n	n
553537.22_4171211.6_	553537.22	4171211.6	1.5	1.52E-03	7.05E-04	4.46E-02	2.98E-03	8.57E-03	6.51E-04	1.09E-04	6.51E-04	1.78E-01	7.63E-02	2.14E-03	Non Res	n	n
553557.22_4171211.6_	553557.22	4171211.6	1.5	1.48E-03	6.88E-04	4.35E-02	2.91E-03	8.36E-03	6.35E-04	1.06E-04	6.35E-04	1.74E-01	7.44E-02	2.08E-03	Non Res	n	n
553577.22_4171211.6_	553577.22	4171211.6	1.5	1.44E-03	6.68E-04	4.22E-02	2.83E-03	8.12E-03	6.17E-04	1.03E-04	6.17E-04	1.69E-01	7.23E-02	2.02E-03	Non Res	n	n
553597.22_4171211.6_	553597.22	4171211.6	1.5	1.41E-03	6.54E-04	4.13E-02	2.77E-03	7.95E-03	6.04E-04	1.01E-04	6.04E-04	1.65E-01	7.07E-02	1.98E-03	Non Res	n	n
553617.22_4171211.6_	553617.22	4171211.6	1.5	1.39E-03	6.45E-04	4.07E-02	2.73E-03	7.84E-03	5.95E-04	9.92E-05	5.95E-04	1.63E-01	6.97E-02	1.95E-03	Non Res	n	n
553637.22_4171211.6_	553637.22	4171211.6	1.5	1.37E-03	6.36E-04	4.02E-02	2.69E-03	7.74E-03	5.87E-04	9.79E-05	5.87E-04	1.61E-01	6.88E-02	1.93E-03	Non Res	n	n
553657.22_4171211.6_	553657.22	4171211.6	1.5	1.35E-03	6.27E-04	3.97E-02	2.65E-03	7.63E-03	5.79E-04	9.65E-05	5.79E-04	1.59E-01	6.78E-02	1.90E-03	Non Res	n	n
553677.22_4171211.6_	553677.22	4171211.6	1.5	1.33E-03	6.19E-04	3.91E-02	2.62E-03	7.52E-03	5.71E-04	9.52E-05	5.71E-04	1.57E-01	6.69E-02	1.87E-03	Non Res	n	n
553697.22_4171211.6_	553697.22	4171211.6	1.5	1.32E-03	6.11E-04	3.86E-02	2.59E-03	7.43E-03	5.64E-04	9.41E-05	5.64E-04	1.55E-01	6.61E-02	1.85E-03	Non Res	n	n
553717.22_4171211.6_	553717.22	4171211.6	1.5	1.31E-03	6.10E-04	3.86E-02	2.58E-03	7.42E-03	5.63E-04	9.39E-05	5.63E-04	1.54E-01	6.60E-02	1.85E-03	Non Res	n	n
553737.22_4171211.6_	553737.22	4171211.6	1.5	1.29E-03	6.01E-04	3.80E-02	2.54E-03	7.30E-03	5.54E-04	9.24E-05	5.54E-04	1.52E-01	6.49E-02	1.82E-03	Non Res	n	n
553757.22_4171211.6_	553757.22	4171211.6	1.5	1.27E-03	5.90E-04	3.73E-02	2.50E-03	7.17E-03	5.45E-04	9.08E-05	5.45E-04	1.49E-01	6.38E-02	1.79E-03	Non Res	n	n
553777.22_4171211.6_	553777.22	4171211.6	1.5	1.25E-03	5.79E-04	3.66E-02	2.45E-03	7.03E-03	5.34E-04	8.90E-05	5.34E-04	1.46E-01	6.26E-02	1.75E-03	Non Res	n	n
553797.22_4171211.6_	553797.22	4171211.6	1.5	1.22E-03	5.68E-04	3.59E-02	2.40E-03	6.91E-03	5.25E-04	8.75E-05	5.25E-04	1.44E-01	6.15E-02	1.72E-03	Non Res	n	n
553817.22_4171211.6_	553817.22	4171211.6	1.5	1.20E-03	5.58E-04	3.53E-02	2.36E-03	6.78E-03	5.15E-04	8.59E-05	5.15E-04	1.41E-01	6.04E-02	1.69E-03	Non Res	n	n
553837.22_4171211.6_	553837.22	4171211.6	1.5	1.18E-03	5.48E-04	3.46E-02	2.32E-03	6.66E-03	5.06E-04	8.43E-05	5.06E-04	1.39E-01	5.92E-02	1.66E-03	Non Res	n	n
553857.22_4171211.6_	553857.22	4171211.6	1.5	1.16E-03	5.39E-04	3.41E-02	2.28E-03	6.56E-03	4.98E-04	8.30E-05	4.98E-04	1.36E-01	5.83E-02	1.63E-03	Non Res	n	n
553877.22_4171211.6_	553877.22	4171211.6	1.5	1.15E-03	5.32E-04	3.36E-02	2.25E-03	6.47E-03	4.91E-04	8.18E-05	4.91E-04	1.35E-01	5.75E-02	1.61E-03	Non Res	n	n
553897.22_4171211.6_	553897.22	4171211.6	1.5	1.13E-03	5.26E-04	3.33E-02	2.23E-03	6.40E-03	4.86E-04	8.10E-05	4.86E-04	1.33E-01	5.69E-02	1.59E-03	Non Res	n	n
553917.22_4171211.6_	553917.22	4171211.6	1.5	1.12E-03	5.21E-04	3.29E-02	2.20E-03	6.33E-03	4.81E-04	8.01E-05	4.81E-04	1.32E-01	5.63E-02	1.58E-03	Non Res	n	n
553937.22_4171211.6_	553937.22	4171211.6	1.5	1.11E-03	5.16E-04	3.26E-02	2.18E-03	6.28E-03	4.77E-04	7.94E-05	4.77E-04	1.31E-01	5.58E-02	1.56E-03	Non Res	n	n
553957.22_4171211.6_	553957.22	4171211.6	1.5	1.10E-03	5.12E-04	3.23E-02	2.17E-03	6.22E-03	4.72E-04	7.87E-05	4.72E-04	1.29E-01	5.53E-02	1.55E-03	Non Res	n	n
553977.22_4171211.6_	553977.22	4171211.6	1.5	1.09E-03	5.06E-04	3.20E-02	2.14E-03	6.16E-03	4.68E-04	7.79E-05	4.68E-04	1.28E-01	5.48E-02	1.53E-03	Non Res	n	n
553997.22_4171211.6_	553997.22	4171211.6	1.5	1.08E-03	5.03E-04	3.18E-02	2.13E-03	6.11E-03	4.64E-04	7.73E-05	4.64E-04	1.27E-01	5.43E-02	1.52E-03	Non Res	n	n
552257.22_4171231.6_	552257.22	4171231.6	1.5	2.82E-03	1.31E-03	8.28E-02	5.54E-03	1.59E-02	1.21E-03	2.02E-04	1.21E-03	3.31E-01	1.42E-01	3.97E-03	Non Res	n	n
552277.22_4171231.6_	552277.22	4171231.6	1.5	2.81E-03	1.31E-03	8.25E-02	5.52E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	3.30E-01	1.41E-01	3.95E-03	Non Res	n	n
552297.22_4171231.6_	552297.22	4171231.6	1.5	2.84E-03	1.32E-03	8.32E-02	5.57E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	3.33E-01	1.42E-01	3.99E-03	Non Res	n	n
552317.22_4171231.6_	552317.22	4171231.6	1.5	2.92E-03	1.36E-03	8.58E-02	5.74E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	3.43E-01	1.47E-01	4.11E-03	Non Res	n	n
552337.22_4171231.6_	552337.22	4171231.6	1.5	2.99E-03	1.39E-03	8.77E-02	5.87E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	3.51E-01	1.50E-01	4.20E-03	Non Res	n	n
552357.22_4171231.6_	552357.22	4171231.6	1.5	3.04E-03	1.41E-03	8.91E-02	5.97E-03	1.71E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.52E-01	4.27E-03	Off-site Wo	n	n
552377.22_4171231.6_	552377.22	4171231.6	1.5	3.07E-03	1.42E-03	8.99E-02	6.02E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.60E-01	1.54E-01	4.31E-03	Non Res	n	n
552397.22_4171231.6_	552397.22	4171231.6	1.5	3.09E-03	1.44E-03	9.08E-02	6.08E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	3.63E-01	1.55E-01	4.35E-03	Off-site Wo	n	n
552417.22_4171231.6_	552417.22	4171231.6	1.5	3.15E-03	1.46E-03	9.24E-02	6.19E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.70E-01	1.58E-01	4.43E-03	Off-site Wo	n	n
552437.22_4171231.6_	552437.22	4171231.6	1.5	3.24E-03	1.50E-03	9.51E-02	6.36E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	3.81E-01	1.63E-01	4.55E-03	Off-site Wo	n	n
552457.22_4171231.6_	552457.22	4171231.6	1.5	3.36E-03	1.56E-03	9.85E-02	6.59E-03	1.89E-02	1.44E-03	2.40E-04	1.44E-03	3.94E-01	1.69E-01	4.72E-03	Non Res	n	n
552477.22_4171231.6_	552477.22	4171231.6	1.5	3.44E-03	1.60E-03	1.01E-01	6.76E-03	1.94E-02	1.47E-03	2.46E-04	1.47E-03	4.04E-01	1.73E-01	4.84E-03	Non Res	n	n
552497.22_4171231.6_	552497.22	4171231.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.89E-03	1.98E-02	1.50E-03	2.50E-04	1.50E-03	4.12E-01	1.76E-01	4.93E-03	Off-site Wo	n	n
552517.22_4171231.6_	552517.22	4171231.6	1.5	3.57E-03	1.66E-03	1.05E-01	7.02E-03	2.02E-02	1.53E-03	2.55E-04	1.53E-03	4.20E-01	1.79E-01	5.02E-03	Off-site Wo	n	n
552537.22_4171231.6_	552537.22	4171231.6	1.5	3.66E-03	1.70E-03	1.07E-01	7.18E-03	2.06E-02	1.57E-03	2.61E-04	1.57E-03	4.29E-01	1.84E-01	5.14E-03	Off-site Wo	n	n
552557.22_4171231.6_	552557.22	4171231.6	1.5	3.70E-03	1.72E-03	1.09E-01	7.27E-03	2.09E-02	1.59E-03	2.64E-04	1.59E-03	4.35E-01	1.86E-01	5.20E-03	Off-site Wo	n	n
552577.22_4171231.6_	552577.22	4171231.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.28E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	4.35E-01	1.86E-01	5.21E-03	Non Res	n	n
552597.22_4171231.6_	552597.22	4171231.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.23E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.32E-01	1.85E-01	5.17E-03	Non Res	n	n
552617.22_4171231.6_	552617.22	4171231.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.23E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.32E-01	1.85E-01	5.18E-03	Non Res	n	n
552637.22_4171231.6_	552637.22	4171231.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.37E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.41E-01	1.88E-01	5.27E-03	Non Res	n	n
552657.22_4171231.6_	552657.22	4171231.6	1.5	3.86E-03	1.79E-03	1.13E-01	7.58E-03	2.18E-02	1.65E-03	2.76E-04	1.65E-03	4.53E-01	1.94E-01	5.43E-03	Off-site Wo	n	n
552677.22_4171231.6_	552677.22	4171231.6	1.5	3.97E-03	1.84E-03	1.17E-01	7.80E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	4.66E-01	1.99E-01	5.58E-03	Off-site Wo	n	n
552697.22_4171231.6_	552697.22	4171231.6	1.5	4.16E-03	1.93E-03	1.22E-01	8.17E-03	2.35E-02	1.78E-03	2.97E-04	1.78E-03	4.89E-01	2.09E-01	5.85E-03	Off-site Wo	n	n
552717.22_4171231.6_	552717.22	4171231.6	1.5	4.42E-03	2.05E-03	1.30E-01	8.69E-03	2.50E-02	1.90E-03	3.16E-04	1.90E-03	5.19E-01	2.22E-01	6.22E-03	Non Res	n	n
552737.22_4171231.6_	552737.22	4171231.6	1.5	4.68E-03	2.17E-03	1.37E-01	9.19E-03	2.64E-02	2.01E-03	3.34E-04	2.01E-03	5.50E-01	2.35E-01	6.58E-03	Non Res	n	n
552757.22_4171231.6_	552757.22	4171231.6	1.5	4.94E-03	2.29E-03	1.45E-01	9.70E-03	2.79E-02	2.12E-03	3.53E-04	2.12E-03	5.80E-01	2.48E-01	6.95E-03	Non Res	n	n
552777.22_4171231.6_	552777.22	4171231.6	1.5	5.06E-03	2.35E-03	1.48E-01	9.93E-03	2.85E-02	2.17E-03	3.61E-04	2.17E-03	5.94E-01	2.54E-01	7.11E-03	Non Res	n	n
552797.22_4171231.6_	552797.22	4171231.6	1.5	5.11E-03	2.37E-03	1.50E-01	1.00E-02	2.88E-02	2.19E-03	3.65E-04	2.19E-03	6.00E-01	2.56E-01	7.18E-03	Non Res	n	n
552817.22_4171231.6_	552817.22	4171231.6	1.5	5.12E-03	2.38E-03	1.50E-01	1.00E-02	2.89E-02	2.19E-03	3.65E-04	2.19E-03	6.01E-01	2.57E-01	7.19E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553397.22_4172231.6	553397.22	4172231.6	1.5	1.77E-03	8.23E-04	5.20E-02	3.48E-03	1.00E-02	7.60E-04	1.27E-04	7.60E-04	2.08E-01	8.90E-02	2.49E-03	Non Res	n	n
553417.22_4172231.6	553417.22	4172231.6	1.5	1.73E-03	8.01E-04	5.06E-02	3.39E-03	9.74E-03	7.40E-04	1.23E-04	7.40E-04	2.03E-01	8.67E-02	2.43E-03	Non Res	n	n
553437.22_4172231.6	553437.22	4172231.6	1.5	1.69E-03	7.86E-04	4.97E-02	3.33E-03	9.56E-03	7.26E-04	1.21E-04	7.26E-04	1.99E-01	8.50E-02	2.38E-03	Non Res	n	n
553457.22_4172231.6	553457.22	4172231.6	1.5	1.66E-03	7.69E-04	4.86E-02	3.25E-03	9.35E-03	7.10E-04	1.18E-04	7.10E-04	1.95E-01	8.32E-02	2.33E-03	Non Res	n	n
553477.22_4172231.6	553477.22	4172231.6	1.5	1.62E-03	7.51E-04	4.74E-02	3.18E-03	9.13E-03	6.93E-04	1.16E-04	6.93E-04	1.90E-01	8.12E-02	2.27E-03	Non Res	n	n
553497.22_4172231.6	553497.22	4172231.6	1.5	1.58E-03	7.33E-04	4.63E-02	3.10E-03	8.91E-03	6.77E-04	1.13E-04	6.77E-04	1.85E-01	7.93E-02	2.22E-03	Non Res	n	n
553517.22_4172231.6	553517.22	4172231.6	1.5	1.54E-03	7.16E-04	4.52E-02	3.03E-03	8.70E-03	6.61E-04	1.10E-04	6.61E-04	1.81E-01	7.74E-02	2.17E-03	Non Res	n	n
553537.22_4172231.6	553537.22	4172231.6	1.5	1.51E-03	7.01E-04	4.43E-02	2.97E-03	8.52E-03	6.47E-04	1.08E-04	6.47E-04	1.77E-01	7.58E-02	2.12E-03	Non Res	n	n
553557.22_4172231.6	553557.22	4172231.6	1.5	1.48E-03	6.85E-04	4.33E-02	2.90E-03	8.33E-03	6.32E-04	1.05E-04	6.32E-04	1.73E-01	7.41E-02	2.07E-03	Non Res	n	n
553577.22_4172231.6	553577.22	4172231.6	1.5	1.44E-03	6.68E-04	4.22E-02	2.83E-03	8.12E-03	6.17E-04	1.03E-04	6.17E-04	1.69E-01	7.23E-02	2.02E-03	Non Res	n	n
553597.22_4172231.6	553597.22	4172231.6	1.5	1.40E-03	6.51E-04	4.11E-02	2.75E-03	7.91E-03	6.00E-04	1.00E-04	6.00E-04	1.65E-01	7.03E-02	1.97E-03	Non Res	n	n
553617.22_4172231.6	553617.22	4172231.6	1.5	1.38E-03	6.41E-04	4.05E-02	2.71E-03	7.80E-03	5.92E-04	9.87E-05	5.92E-04	1.62E-01	6.93E-02	1.94E-03	Non Res	n	n
553637.22_4172231.6	553637.22	4172231.6	1.5	1.36E-03	6.33E-04	4.00E-02	2.68E-03	7.70E-03	5.85E-04	9.75E-05	5.85E-04	1.60E-01	6.85E-02	1.92E-03	Non Res	n	n
553657.22_4172231.6	553657.22	4172231.6	1.5	1.35E-03	6.25E-04	3.95E-02	2.65E-03	7.60E-03	5.77E-04	9.62E-05	5.77E-04	1.58E-01	6.76E-02	1.89E-03	Non Res	n	n
553677.22_4172231.6	553677.22	4172231.6	1.5	1.33E-03	6.17E-04	3.90E-02	2.61E-03	7.50E-03	5.70E-04	9.49E-05	5.70E-04	1.56E-01	6.67E-02	1.87E-03	Non Res	n	n
553697.22_4172231.6	553697.22	4172231.6	1.5	1.31E-03	6.10E-04	3.85E-02	2.58E-03	7.41E-03	5.63E-04	9.38E-05	5.63E-04	1.54E-01	6.59E-02	1.85E-03	Non Res	n	n
553717.22_4172231.6	553717.22	4172231.6	1.5	1.30E-03	6.05E-04	3.83E-02	2.56E-03	7.36E-03	5.59E-04	9.31E-05	5.59E-04	1.53E-01	6.55E-02	1.83E-03	Non Res	n	n
553737.22_4172231.6	553737.22	4172231.6	1.5	1.29E-03	5.99E-04	3.78E-02	2.53E-03	7.28E-03	5.53E-04	9.21E-05	5.53E-04	1.51E-01	6.47E-02	1.81E-03	Non Res	n	n
553757.22_4172231.6	553757.22	4172231.6	1.5	1.27E-03	5.88E-04	3.71E-02	2.49E-03	7.14E-03	5.43E-04	9.04E-05	5.43E-04	1.49E-01	6.36E-02	1.78E-03	Non Res	n	n
553777.22_4172231.6	553777.22	4172231.6	1.5	1.24E-03	5.76E-04	3.64E-02	2.44E-03	7.00E-03	5.32E-04	8.86E-05	5.32E-04	1.46E-01	6.23E-02	1.74E-03	Non Res	n	n
553797.22_4172231.6	553797.22	4172231.6	1.5	1.22E-03	5.66E-04	3.58E-02	2.40E-03	6.88E-03	5.23E-04	8.71E-05	5.23E-04	1.43E-01	6.12E-02	1.72E-03	Non Res	n	n
553817.22_4172231.6	553817.22	4172231.6	1.5	1.20E-03	5.59E-04	3.53E-02	2.36E-03	6.79E-03	5.16E-04	8.60E-05	5.16E-04	1.41E-01	6.04E-02	1.69E-03	Non Res	n	n
553837.22_4172231.6	553837.22	4172231.6	1.5	1.18E-03	5.47E-04	3.46E-02	2.31E-03	6.65E-03	5.05E-04	8.42E-05	5.05E-04	1.38E-01	5.92E-02	1.66E-03	Non Res	n	n
553857.22_4172231.6	553857.22	4172231.6	1.5	1.16E-03	5.38E-04	3.40E-02	2.28E-03	6.54E-03	4.97E-04	8.28E-05	4.97E-04	1.36E-01	5.82E-02	1.63E-03	Non Res	n	n
553877.22_4172231.6	553877.22	4172231.6	1.5	1.14E-03	5.31E-04	3.35E-02	2.25E-03	6.45E-03	4.90E-04	8.17E-05	4.90E-04	1.34E-01	5.74E-02	1.61E-03	Non Res	n	n
553897.22_4172231.6	553897.22	4172231.6	1.5	1.13E-03	5.25E-04	3.32E-02	2.22E-03	6.38E-03	4.84E-04	8.07E-05	4.84E-04	1.33E-01	5.67E-02	1.59E-03	Non Res	n	n
553917.22_4172231.6	553917.22	4172231.6	1.5	1.12E-03	5.20E-04	3.28E-02	2.20E-03	6.32E-03	4.80E-04	7.99E-05	4.80E-04	1.31E-01	5.62E-02	1.57E-03	Non Res	n	n
553937.22_4172231.6	553937.22	4172231.6	1.5	1.11E-03	5.16E-04	3.26E-02	2.18E-03	6.27E-03	4.76E-04	7.94E-05	4.76E-04	1.31E-01	5.58E-02	1.56E-03	Non Res	n	n
553957.22_4172231.6	553957.22	4172231.6	1.5	1.10E-03	5.11E-04	3.23E-02	2.16E-03	6.22E-03	4.72E-04	7.87E-05	4.72E-04	1.29E-01	5.53E-02	1.55E-03	Non Res	n	n
553977.22_4172231.6	553977.22	4172231.6	1.5	1.09E-03	5.06E-04	3.20E-02	2.14E-03	6.15E-03	4.67E-04	7.79E-05	4.67E-04	1.28E-01	5.47E-02	1.53E-03	Non Res	n	n
553997.22_4172231.6	553997.22	4172231.6	1.5	1.08E-03	5.03E-04	3.18E-02	2.13E-03	6.11E-03	4.64E-04	7.74E-05	4.64E-04	1.27E-01	5.44E-02	1.52E-03	Non Res	n	n
552257.22_4172251.6	552257.22	4172251.6	1.5	2.82E-03	1.31E-03	8.27E-02	5.54E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	3.31E-01	1.42E-01	3.96E-03	Off-site Wo	n	n
552277.22_4172251.6	552277.22	4172251.6	1.5	2.84E-03	1.32E-03	8.33E-02	5.58E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	3.33E-01	1.42E-01	3.99E-03	Non Res	n	n
552297.22_4172251.6	552297.22	4172251.6	1.5	2.85E-03	1.32E-03	8.36E-02	5.60E-03	1.61E-02	1.22E-03	2.03E-04	1.22E-03	3.35E-01	1.43E-01	4.01E-03	Non Res	n	n
552317.22_4172251.6	552317.22	4172251.6	1.5	2.93E-03	1.36E-03	8.60E-02	5.76E-03	1.65E-02	1.26E-03	2.09E-04	1.26E-03	3.44E-01	1.47E-01	4.12E-03	Non Res	n	n
552337.22_4172251.6	552337.22	4172251.6	1.5	3.00E-03	1.39E-03	8.80E-02	5.89E-03	1.69E-02	1.29E-03	2.14E-04	1.29E-03	3.52E-01	1.51E-01	4.22E-03	Non Res	n	n
552357.22_4172251.6	552357.22	4172251.6	1.5	3.05E-03	1.41E-03	8.94E-02	5.99E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.58E-01	1.53E-01	4.28E-03	Non Res	n	n
552377.22_4172251.6	552377.22	4172251.6	1.5	3.13E-03	1.45E-03	9.18E-02	6.15E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	3.68E-01	1.57E-01	4.40E-03	Non Res	n	n
552397.22_4172251.6	552397.22	4172251.6	1.5	3.20E-03	1.49E-03	9.40E-02	6.30E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.76E-01	1.61E-01	4.51E-03	Off-site Wo	n	n
552417.22_4172251.6	552417.22	4172251.6	1.5	3.27E-03	1.52E-03	9.60E-02	6.43E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	3.84E-01	1.64E-01	4.60E-03	Off-site Wo	n	n
552437.22_4172251.6	552437.22	4172251.6	1.5	3.36E-03	1.56E-03	9.84E-02	6.59E-03	1.89E-02	1.44E-03	2.40E-04	1.44E-03	3.94E-01	1.68E-01	4.72E-03	Off-site Wo	n	n
552457.22_4172251.6	552457.22	4172251.6	1.5	3.42E-03	1.59E-03	1.00E-01	6.72E-03	1.93E-02	1.47E-03	2.44E-04	1.47E-03	4.02E-01	1.72E-01	4.81E-03	Non Res	n	n
552477.22_4172251.6	552477.22	4172251.6	1.5	3.50E-03	1.62E-03	1.03E-01	6.87E-03	1.97E-02	1.50E-03	2.50E-04	1.50E-03	4.11E-01	1.75E-01	4.91E-03	Non Res	n	n
552497.22_4172251.6	552497.22	4172251.6	1.5	3.59E-03	1.67E-03	1.05E-01	7.05E-03	2.02E-02	1.54E-03	2.56E-04	1.54E-03	4.21E-01	1.80E-01	5.04E-03	Non Res	n	n
552517.22_4172251.6	552517.22	4172251.6	1.5	3.65E-03	1.70E-03	1.07E-01	7.18E-03	2.06E-02	1.57E-03	2.61E-04	1.57E-03	4.29E-01	1.83E-01	5.14E-03	Non Res	n	n
552537.22_4172251.6	552537.22	4172251.6	1.5	3.66E-03	1.70E-03	1.07E-01	7.19E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.30E-01	1.84E-01	5.15E-03	Non Res	n	n
552557.22_4172251.6	552557.22	4172251.6	1.5	3.66E-03	1.70E-03	1.07E-01	7.19E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.30E-01	1.84E-01	5.15E-03	Non Res	n	n
552577.22_4172251.6	552577.22	4172251.6	1.5	3.63E-03	1.69E-03	1.07E-01	7.13E-03	2.05E-02	1.56E-03	2.59E-04	1.56E-03	4.27E-01	1.82E-01	5.11E-03	Off-site Wo	n	n
552597.22_4172251.6	552597.22	4172251.6	1.5	3.63E-03	1.69E-03	1.07E-01	7.13E-03	2.05E-02	1.56E-03	2.59E-04	1.56E-03	4.27E-01	1.82E-01	5.10E-03	Non Res	n	n
552617.22_4172251.6	552617.22	4172251.6	1.5	3.73E-03	1.73E-03	1.09E-01	7.33E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.38E-01	1.87E-01	5.25E-03	Non Res	n	n
552637.22_4172251.6	552637.22	4172251.6	1.5	3.85E-03	1.79E-03	1.13E-01	7.56E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.52E-01	1.93E-01	5.41E-03	Non Res	n	n
552657.22_4172251.6	552657.22	4172251.6	1.5	3.95E-03	1.84E-03	1.16E-01	7.77E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.64E-01	1.98E-01	5.56E-03	Off-site Wo	n	n
552677.22_4172251.6	552677.22	4172251.6	1.5	4.03E-03	1.87E-03	1.18E-01	7.92E-03	2.28E-02	1.73E-03	2.88E-04	1.73E-03	4.74E-01	2.03E-01	5.67E-03	Off-site Wo	n	n
552697.22_4172251.6	552697.22	4172251.6	1.5	4.23E-03	1.97E-03	1.24E-01	8.31E-03	2.39E-02	1.81E-03	3.02E-04	1.81E-03	4.97E-01	2.12E-01	5.95E-03	Non Res	n	n
552717.22_4172251.6	552717.22	4172251.6	1.5	4.50E-03	2.09E-03	1.32E-01	8.83E-03	2.54E-02	1.93E-03	3.21E-04	1.93E-03	5.28E-01	2.26E-01	6.32E-03	Non Res	n	n
552737.22_4172251.6	552737.22	4172251.6	1.5	4.72E-03	2.19E-03	1.38E-01	9.27E-03	2.66E-02	2.02E-03	3.37E-04	2.02E-03	5.54E-01	2.37E-01	6.63E-03	Non Res	n	n
552757.22_4172251.6	552757.22	4172251.6	1.5	4.94E-03	2.29E-03	1.45E-01	9.71E-03	2.79E-02	2.12E-03	3.53E-04	2.12E-03	5.81E-01	2.48E-01	6.95E-03	Non Res	n	n
552777.22_4172251.6	552777.22	4172251.6	1.5	5.07E-03	2.35E-03	1.49E-01	9.95E-03	2.86E-02	2.17E-03	3.62E-04	2.17E-03	5.95E-01	2.54E-01	7.12E-03	Non Res	n	n
552797.22_4172251.6	552797.22	4172251.6	1.5	5.12E-03	2.38E-03	1.50E-01	1.01E-02	2.89E-02	2.19E-03	3.66E-04	2.19E-03	6.01E-01	2.57E-01	7.20E-03	Non Res	n	n
552817.22_4172251.6	552817.22	4172251.6	1.5	5.30E-03	2.46E-03	1.55E-01	1.04E-02	2.99E-02	2.27E-03	3.78E-04	2.27E-03	6.22E-01	2.66E-01	7.44E-03	Non Res	n	n
552837.22_4172251.6	552837.22	4172251.6	1.5	5.65E-03	2.62E-03	1.66E-01	1.11E-02	3.19E-02	2.42E-03	4.03E-04	2.42E-03	6.63E-01	2.83E-01	7.94E-03	Non Res	n	n
552857.22_4172251.6	552857.22	4172251.6	1.5	5.97E-03	2.77E-03	1.75E-01	1.17E-02	3.37E-02	2.56E-03	4.27E-04	2.56E-03	7.01E-01	3.00E-01	8.40E-03	Non Res	n	n
552877.22_4172251.6	552877.22	4172251.6	1.5	6.96E-03	3.23E-03	2.04E-01	1.37E-02	3.93E-02	2.98E-03	4.97E-04	2.98E-03	8.18E-01	3.49E-01	9.79E-03	Non Res	n	n
552897.22_4172251.6	552897.22	4172251.6	1.5	6.84E-03	3.18E-03	2.01E-01	1.34E-02	3.86E-02	2.93E-03	4.89E-04	2.93E-03	8.04E-01	3.44E-01	9.62E-03	Non Res	n	n
552917.22_4172251.6	552917.22	4172251.6	1.5	7.29E-03	3.39E-03	2.14E-01	1.43E-02	4.12E-02	3.13E-03	5.21E-04	3.13E-03	8.57E-01	3.66E-01	1.03E-02	Non Res	n	n
552937.22_4172251.6	552937.22	4172251.6	1.5	6.96E-03	3.23E-03	2.04E-01	1.37E-02	3.93E-02	2.98E-03	4.97E-04	2.98E-03	8.18E-01	3.50E-01	9.79E-03	Non Res	n	n
552957.22_4172251.6	552957.22	4172251.6	1.5	6.78E-03	3.15E-03	1.99E-01	1.33E-02	3.83E-02	2.91E-03	4.84E-04	2.91E-03	7.97E-01	3.40E-01	9.53E-03	Non Res	n	n
552977.22_4172251.6	552977.22	4172251.6	1.5	6.33E-03	2.94E-03	1.86E-01	1.24E-02	3.57E-02	2.71E-03	4.52E-04	2.71E-03	7.43E-01	3.18E-01	8.90E-03	Non Res	n	n
552997.22_4172251.6	552997.22	4172251.6	1.5	5.08E-03	2.36E-03	1.49E-01	9.99E-03	2.87E-02	2.18E-03	3.63E-04	2.18E-03	5.97E-01	2.55E-01	7.15E-03	Non Res	n	n
553017.22_4172251.6	553017.22	4172251.6	1.5	4.37E-03	2.03E-03	1.28E-01	8.58E-03	2.47E-02	1.87E-03	3.12E-04	1.87E-03	5.13E-01	2.19E-01	6.14E-03	Non Res	n	n
553037.22_4172251.6	553037.22	4172251.6	1.5	4.08E-03	1.89E-03	1.20E-01	8.01E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	4.79E-01	2.05E-01	5.73E-03	Non Res	n	n
553057.22_4172251.6	553057.22	4172251.6	1.5	3.67E-03	1.70E-03	1.08E-01	7.20E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.15E-03	Non Res	n	n
553077.22_4172251.6	553077.22	4172251.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.90E-03	1.98E-02	1.51E-03	2.51E-04	1.51E-03	4.13E-01	1.76E-01	4.94E-03	Non Res	n	n
553097.22_4172251.6	553097.22	4172251.6	1.5	3.44E-03	1.60E-03	1.01E-01	6.75E-03	1.94E-02	1.47E-03	2.45E-04	1.47E-03	4.04E-01	1.72E-01	4.83E-03	Non Res	n	n
553117.22_4172251.6	553117.22	4172251.6	1.5	3.26E-03	1.52E-03	9.58E-02	6.41E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.83E-01	1.64E-01	4.59E-03	Non Res	n	n
553137.22_4172251.6	553137.22	4172251.6	1.5	3.14E-03	1.46E-03	9.20E-02	6.16E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	3.68E-01	1.57E-01	4.41E-03	Non Res	n	n
553157.22_4172251.6	553157.22	4172251.6	1.5	2.98E-03	1.38E-03	8.74E-02	5.85E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.50E-01	1.50E-01	4.19E-03	Non Res	n	n
553177.22_4172251.6	553177.22	4172251.6	1.5	2.79E-03	1.29E-03	8.18E-02	5.47E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	3.27E-01	1.40E-01	3.92E-03	Non Res	n	n
553197.22_4172251.6	553197.22	4172251.6	1.5	2.61E-03	1.21E-03	7.65E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.67E-03	Non Res	n	n
553217.22_4172251.6	553217.22	4172251.6	1.5	2.49E-03	1.16E-03	7.32E-02	4.90E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.51E-03	Non Res	n	n
553237.22_4172251.6	553237.22	4172251.6	1.5	2.41E-03	1.12E-03	7.07E-02	4.73E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.83E-01	1.21E-01	3.39E-03	Non Res	n	n
553257.22_4172251.6	553257.22	4172251.6	1.5	2.31E-03	1.07E-03	6.78E-02	4.54E-03	1.30E-02	9.91E-04	1.65E-04	9.91E-04	2.72E-01	1.16E-01	3.25E-03	Non Res	n	n
553277.22_4172251.6	553277.22	4172251.6	1.5	2.22E-03	1.03E-03	6.51E-02	4.36E-03	1.25E-02	9.52E-04	1.59E-04	9.52E-04	2.61E-01	1.11E-01	3.12E-03	Non Res	n	n
553297.22_4172251.6	553297.22	4172251.6	1.5	2.12E-03	9.83E-04	6.21E-02	4.16E-03	1.20E-02	9.08E-04	1.51E-04	9.08E-04	2.49E-01	1.06E-01	2.98E-03	Non Res	n	n
553317.22_4172251.6	553317.22	4172251.6	1.5	2.03E-03	9.42E-04	5.95E-02	3.99E-03	1.15E-02	8.70E-04	1.45E-04	8.70E-04	2.38E-01	1.02E-01	2.85E-03	Non Res	n	n
553337.22_4172251.6	553337.22	4172251.6	1.5	1.94E-03	9.01E-04	5.69E-02	3.81E-03	1.09E-02	8.31E-04	1.39E-04	8.31E-04	2.28E-01	9.74E-02	2.73E-03	Non Res	n	n
553357.22_4172251.6	553357.22	4172251.6	1.5	1.86E-03	8.62E-04	5.45E-02	3.65E-03	1.05E-02	7.96E-04	1.33E-04	7.96E-04	2.18E-01	9.32E-02	2.61E-03	Non Res	n	n
553377.22_4172251.6	553377.22	4172251.6	1.5	1.80E-03	8.37E-04	5.29E-02	3.54E-03	1.02E-02	7.73E-04	1.29E-04	7.73E-04	2.12E-01	9.05E-02	2.53E-03	Non Res	n	n
553397.22_4172251.6	553397.22	4172251.6	1.5	1.75E-03	8.12E-04	5.13E-02	3.44E-03	9.87E-03	7.50E-04	1.25E-04	7.50E-04	2.06E-01	8.78E-02	2.46E-03	Non Res	n	n
553417.22_4172251.6	553417.22	4172251.6	1.5	1.71E-03	7.93E-04	5.01E-02	3.36E-03	9.64E-03	7.32E-04	1.22E-04	7.32E-04	2.01E-01	8.58E-02	2.40E-03	Non Res	n	n
553437.22_4172251.6	553437.22	4172251.6	1.5	1.68E-03	7.78E-04	4.91E-02	3.29E-03	9.45E-03	7.18E-04	1.20E-04	7.18E-04	1.97E-01	8.41E-02	2.35E-03	Non Res	n	n
553457.22_4172251.6	553457.22	4172251.6	1.5	1.64E-03	7.60E-04	4.81E-02	3.22E-03	9.24E-03	7.02E-04	1.17E-04	7.02E-04	1.92E-01	8.22E-02	2.30E-03	Non Res	n	n
553477.22_4172251.6	553477.22	4172251.6	1.5	1.60E-03	7.42E-04	4.69E-02	3.14E-03	9.02E-03	6.85E-04	1.14E-04	6.85E-04	1.88E-01	8.02E-02	2.25E-03	Non Res	n	n
553497.22_4172251.6	553497.22	4172251.6	1.5	1.56E-03	7.26E-04	4.59E-02	3.07E-03	8.82E-03	6.70E-04	1.12E-04	6.70E-04	1.84E-01	7.85E-02	2.20E-03	Non Res	n	n
553517.22_4172251.6	553517.22	4172251.6	1.5	1.53E-03	7.13E-04	4.50E-02	3.01E-03	8.66E-03	6.58E-04	1.10E-04	6.58E-04	1.80E-01	7.70E-02	2.16E-03	Non Res	n	n
553537.22_4172251.6	553537.22	4172251.6	1.5	1.50E-03	6.98E-04	4.41E-02	2.95E-03	8.49E-03	6.45E-04	1.07E-04	6.45E-04	1.77E-01	7.55E-02	2.11E-03	Non Res	n	n
553557.22_4172251.6	553557.22	4172251.6	1.5	1.47E-03	6.82E-04	4.31E-02	2.89E-03	8.29E-03	6.30E-04	1.05E-04	6.30E-04	1.73E-01	7.37E-02	2.07E-03	Non Res	n	n
553577.22_4172251.6	553577.22	4172251.6	1.5	1.43E-03	6.66E-04	4.21E-02	2.82E-03	8.10E-03	6.15E-04	1.02E-04	6.15E-04	1.69E-01	7.20E-02	2.02E-03	Non Res	n	n
553597.22_4172251.6	553597.22	4172251.6	1.5	1.40E-03	6.49E-04	4.10E-02	2.75E-03	7.89E-03	5.99E-04	9.99E-05	5.99E-04	1.64E-01	7.02E-02	1.97E-03	Non Res	n	n
553617.22_4172251.6	553617.22	4172251.6	1.5	1.37E-03	6.37E-04	4.03E-02	2.70E-03	7.75E-03	5.88E-04	9.81E-05	5.88E-04	1.61E-01	6.89E-02	1.93E-03	Non Res	n	n
553637.22_4172251.6	553637.22	4172251.6	1.5	1.36E-03	6.30E-04	3.98E-02	2.67E-03	7.66E-03	5.82E-04	9.69E-05	5.82E-04	1.59E-01	6.81E-02	1.91E-03	Non Res	n	n
553657.22_4172251.6	553657.22	4172251.6	1.5	1.34E-03	6.22E-04	3.93E-02	2.63E-03	7.56E-03	5.74E-04	9.57E-05	5.74E-04	1.57E-01	6.73E-02	1.88E-03	Non Res	n	n
553677.22_4172251.6	553677.22	4172251.6	1.5	1.32E-03	6.14E-04	3.88E-02	2.60E-03	7.47E-03	5.67E-04	9.45E-05	5.67E-04	1.55E-01	6.64E-02	1.86E-03	Non Res	n	n
553697.22_4172251.6	553697.22	4172251.6	1.5	1.31E-03	6.07E-04	3.84E-02	2.57E-03	7.38E-03	5.60E-04	9.34E-05	5.60E-04	1.54E-01	6.56E-02	1.84E-03	Non Res	n	n
553717.22_4172251.6	553717.22	4172251.6	1.5	1.29E-03	5.97E-04	3.77E-02	2.52E-03	7.25E-03	5.51E-04	9.18E-05	5.51E-04	1.51E-01	6.45E-02	1.81E-03	Non Res	n	n
553737.22_4172251.6	553737.22	4172251.6	1.5	1.28E-03	5.95E-04	3.76E-02	2.52E-03	7.24E-03	5.50E-04	9.16E-05	5.50E-04	1.51E-01	6.44E-02	1.80E-03	Non Res	n	n
553757.22_4172251.6	553757.22	4172251.6	1.5	1.26E-03	5.84E-04	3.69E-02	2.47E-03	7.10E-03	5.39E-04	8.98E-05	5.39E-04	1.48E-01	6.31E-02	1.77E-03	Non Res	n	n
553777.22_4172251.6	553777.22	4172251.6	1.5	1.23E-03	5.73E-04	3.62E-02	2.42E-03	6.96E-03	5.29E-04	8.81E-05	5.29E-04	1.45E-01	6.19E-02	1.73E-03	Non Res	n	n
553797.22_4172251.6	553797.22	4172251.6	1.5	1.22E-03	5.64E-04	3.57E-02	2.39E-03	6.86E-03	5.21E-04	8.68E-05	5.21E-04	1.43E-01	6.10E-02	1.71E-03	Non

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552557.22_4171271.6	552557.22	4171271.6	1.5	3.61E-03	1.68E-03	1.06E-01	7.09E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.24E-01	1.81E-01	5.08E-03	Off-site Wo	n	n
552577.22_4171271.6	552577.22	4171271.6	1.5	3.67E-03	1.70E-03	1.08E-01	7.21E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.16E-03	Off-site Wo	n	n
552597.22_4171271.6	552597.22	4171271.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.36E-03	2.11E-02	1.61E-03	2.68E-04	1.61E-03	4.40E-01	1.88E-01	5.27E-03	Off-site Wo	n	n
552617.22_4171271.6	552617.22	4171271.6	1.5	3.83E-03	1.78E-03	1.12E-01	7.52E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	4.50E-01	1.92E-01	5.38E-03	Non Res	n	n
552637.22_4171271.6	552637.22	4171271.6	1.5	3.92E-03	1.82E-03	1.15E-01	7.70E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	4.61E-01	1.97E-01	5.51E-03	Non Res	n	n
552657.22_4171271.6	552657.22	4171271.6	1.5	4.00E-03	1.86E-03	1.17E-01	7.86E-03	2.26E-02	1.71E-03	2.86E-04	1.71E-03	4.70E-01	2.01E-01	5.62E-03	Non Res	n	n
552677.22_4171271.6	552677.22	4171271.6	1.5	4.06E-03	1.88E-03	1.19E-01	7.97E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.77E-01	2.04E-01	5.70E-03	Non Res	n	n
552697.22_4171271.6	552697.22	4171271.6	1.5	4.27E-03	1.98E-03	1.25E-01	8.39E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	5.02E-01	2.14E-01	6.01E-03	Non Res	n	n
552717.22_4171271.6	552717.22	4171271.6	1.5	4.53E-03	2.10E-03	1.33E-01	8.89E-03	2.55E-02	1.94E-03	3.23E-04	1.94E-03	5.32E-01	2.27E-01	6.36E-03	Non Res	n	n
552737.22_4171271.6	552737.22	4171271.6	1.5	4.82E-03	2.24E-03	1.41E-01	9.47E-03	2.72E-02	2.07E-03	3.44E-04	2.07E-03	5.66E-01	2.42E-01	6.78E-03	Non Res	n	n
552757.22_4171271.6	552757.22	4171271.6	1.5	5.07E-03	2.36E-03	1.49E-01	9.97E-03	2.86E-02	2.17E-03	3.62E-04	2.17E-03	5.96E-01	2.55E-01	7.13E-03	Off-site Wo	n	n
552777.22_4171271.6	552777.22	4171271.6	1.5	5.14E-03	2.39E-03	1.51E-01	1.01E-02	2.90E-02	2.20E-03	3.67E-04	2.20E-03	6.04E-01	2.58E-01	7.22E-03	Non Res	n	n
552797.22_4171271.6	552797.22	4171271.6	1.5	5.19E-03	2.41E-03	1.52E-01	1.02E-02	2.93E-02	2.22E-03	3.70E-04	2.22E-03	6.09E-01	2.60E-01	7.29E-03	Non Res	n	n
552817.22_4171271.6	552817.22	4171271.6	1.5	5.53E-03	2.57E-03	1.62E-01	1.09E-02	3.12E-02	2.37E-03	3.95E-04	2.37E-03	6.50E-01	2.78E-01	7.78E-03	Non Res	n	n
552837.22_4171271.6	552837.22	4171271.6	1.5	5.59E-03	2.59E-03	1.64E-01	1.10E-02	3.15E-02	2.40E-03	3.99E-04	2.40E-03	6.56E-01	2.81E-01	7.86E-03	Non Res	n	n
552857.22_4171271.6	552857.22	4171271.6	1.5	6.31E-03	2.93E-03	1.85E-01	1.24E-02	3.56E-02	2.70E-03	4.50E-04	2.70E-03	7.41E-01	3.17E-01	8.87E-03	Non Res	n	n
552877.22_4171271.6	552877.22	4171271.6	1.5	6.18E-03	2.87E-03	1.81E-01	1.21E-02	3.49E-02	2.65E-03	4.41E-04	2.65E-03	7.26E-01	3.10E-01	8.69E-03	Non Res	n	n
552897.22_4171271.6	552897.22	4171271.6	1.5	6.33E-03	2.94E-03	1.86E-01	1.24E-02	3.57E-02	2.71E-03	4.52E-04	2.71E-03	7.43E-01	3.18E-01	8.90E-03	Non Res	n	n
552917.22_4171271.6	552917.22	4171271.6	1.5	6.26E-03	2.90E-03	1.84E-01	1.23E-02	3.53E-02	2.68E-03	4.47E-04	2.68E-03	7.35E-01	3.14E-01	8.79E-03	Non Res	n	n
552937.22_4171271.6	552937.22	4171271.6	1.5	6.66E-03	3.09E-03	1.95E-01	1.31E-02	3.76E-02	2.86E-03	4.76E-04	2.86E-03	7.83E-01	3.34E-01	9.37E-03	Non Res	n	n
552957.22_4171271.6	552957.22	4171271.6	1.5	6.23E-03	2.89E-03	1.83E-01	1.22E-02	3.51E-02	2.67E-03	4.45E-04	2.67E-03	7.31E-01	3.13E-01	8.75E-03	Non Res	n	n
552977.22_4171271.6	552977.22	4171271.6	1.5	5.87E-03	2.73E-03	1.72E-01	1.15E-02	3.31E-02	2.52E-03	4.19E-04	2.52E-03	6.90E-01	2.95E-01	8.25E-03	Non Res	n	n
552997.22_4171271.6	552997.22	4171271.6	1.5	5.37E-03	2.49E-03	1.58E-01	1.06E-02	3.03E-02	2.30E-03	3.84E-04	2.30E-03	6.31E-01	2.70E-01	7.55E-03	Non Res	n	n
553017.22_4171271.6	553017.22	4171271.6	1.5	4.35E-03	2.02E-03	1.28E-01	8.54E-03	2.45E-02	1.86E-03	3.11E-04	1.86E-03	5.11E-01	2.18E-01	6.11E-03	Non Res	n	n
553037.22_4171271.6	553037.22	4171271.6	1.5	3.84E-03	1.78E-03	1.13E-01	7.55E-03	2.17E-02	1.65E-03	2.74E-04	1.65E-03	4.51E-01	1.93E-01	5.40E-03	Non Res	n	n
553057.22_4171271.6	553057.22	4171271.6	1.5	3.54E-03	1.65E-03	1.04E-01	6.96E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.98E-03	Non Res	n	n
553077.22_4171271.6	553077.22	4171271.6	1.5	3.46E-03	1.61E-03	1.01E-01	6.79E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.06E-01	1.74E-01	4.86E-03	Non Res	n	n
553097.22_4171271.6	553097.22	4171271.6	1.5	3.38E-03	1.57E-03	9.92E-02	6.64E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.97E-01	1.70E-01	4.76E-03	Non Res	n	n
553117.22_4171271.6	553117.22	4171271.6	1.5	3.20E-03	1.49E-03	9.39E-02	6.28E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.76E-01	1.61E-01	4.50E-03	Non Res	n	n
553137.22_4171271.6	553137.22	4171271.6	1.5	3.09E-03	1.43E-03	9.06E-02	6.06E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.63E-01	1.55E-01	4.34E-03	Non Res	n	n
553157.22_4171271.6	553157.22	4171271.6	1.5	2.92E-03	1.36E-03	8.58E-02	5.74E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	3.43E-01	1.47E-01	4.11E-03	Non Res	n	n
553177.22_4171271.6	553177.22	4171271.6	1.5	2.73E-03	1.27E-03	8.00E-02	5.36E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.20E-01	1.37E-01	3.83E-03	Non Res	n	n
553197.22_4171271.6	553197.22	4171271.6	1.5	2.58E-03	1.20E-03	7.58E-02	5.07E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.03E-01	1.30E-01	3.63E-03	Non Res	n	n
553217.22_4171271.6	553217.22	4171271.6	1.5	2.48E-03	1.15E-03	7.28E-02	4.87E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.25E-01	3.49E-03	Non Res	n	n
553237.22_4171271.6	553237.22	4171271.6	1.5	2.39E-03	1.11E-03	7.03E-02	4.70E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	2.81E-01	1.20E-01	3.37E-03	Non Res	n	n
553257.22_4171271.6	553257.22	4171271.6	1.5	2.30E-03	1.07E-03	6.76E-02	4.53E-03	1.30E-02	9.87E-04	1.65E-04	9.87E-04	2.71E-01	1.16E-01	3.24E-03	Non Res	n	n
553277.22_4171271.6	553277.22	4171271.6	1.5	2.20E-03	1.02E-03	6.45E-02	4.32E-03	1.24E-02	9.42E-04	1.57E-04	9.42E-04	2.58E-01	1.10E-01	3.09E-03	Non Res	n	n
553297.22_4171271.6	553297.22	4171271.6	1.5	2.08E-03	9.67E-04	6.11E-02	4.09E-03	1.18E-02	8.93E-04	1.49E-04	8.93E-04	2.45E-01	1.05E-01	2.93E-03	Non Res	n	n
553317.22_4171271.6	553317.22	4171271.6	1.5	1.99E-03	9.25E-04	5.84E-02	3.91E-03	1.12E-02	8.54E-04	1.42E-04	8.54E-04	2.34E-01	1.00E-01	2.80E-03	Non Res	n	n
553337.22_4171271.6	553337.22	4171271.6	1.5	1.90E-03	8.84E-04	5.58E-02	3.74E-03	1.07E-02	8.16E-04	1.36E-04	8.16E-04	2.24E-01	9.55E-02	2.68E-03	Non Res	n	n
553357.22_4171271.6	553357.22	4171271.6	1.5	1.84E-03	8.54E-04	5.39E-02	3.61E-03	1.04E-02	7.88E-04	1.31E-04	7.88E-04	2.16E-01	9.23E-02	2.58E-03	Non Res	n	n
553377.22_4171271.6	553377.22	4171271.6	1.5	1.78E-03	8.29E-04	5.24E-02	3.51E-03	1.01E-02	7.65E-04	1.27E-04	7.65E-04	2.10E-01	8.96E-02	2.51E-03	Non Res	n	n
553397.22_4171271.6	553397.22	4171271.6	1.5	1.73E-03	8.01E-04	5.06E-02	3.39E-03	9.74E-03	7.40E-04	1.23E-04	7.40E-04	2.03E-01	8.67E-02	2.43E-03	Non Res	n	n
553417.22_4171271.6	553417.22	4171271.6	1.5	1.69E-03	7.86E-04	4.97E-02	3.33E-03	9.56E-03	7.26E-04	1.21E-04	7.26E-04	1.99E-01	8.50E-02	2.38E-03	Non Res	n	n
553437.22_4171271.6	553437.22	4171271.6	1.5	1.66E-03	7.70E-04	4.87E-02	3.26E-03	9.36E-03	7.11E-04	1.18E-04	7.11E-04	1.95E-01	8.33E-02	2.33E-03	Non Res	n	n
553457.22_4171271.6	553457.22	4171271.6	1.5	1.62E-03	7.51E-04	4.75E-02	3.18E-03	9.13E-03	6.94E-04	1.16E-04	6.94E-04	1.90E-01	8.12E-02	2.28E-03	Non Res	n	n
553477.22_4171271.6	553477.22	4171271.6	1.5	1.58E-03	7.33E-04	4.63E-02	3.10E-03	8.91E-03	6.77E-04	1.13E-04	6.77E-04	1.85E-01	7.93E-02	2.22E-03	Non Res	n	n
553497.22_4171271.6	553497.22	4171271.6	1.5	1.55E-03	7.18E-04	4.54E-02	3.04E-03	8.73E-03	6.63E-04	1.11E-04	6.63E-04	1.82E-01	7.77E-02	2.18E-03	Non Res	n	n
553517.22_4171271.6	553517.22	4171271.6	1.5	1.52E-03	7.07E-04	4.47E-02	2.99E-03	8.59E-03	6.53E-04	1.09E-04	6.53E-04	1.79E-01	7.64E-02	2.14E-03	Non Res	n	n
553537.22_4171271.6	553537.22	4171271.6	1.5	1.49E-03	6.93E-04	4.38E-02	2.93E-03	8.42E-03	6.39E-04	1.07E-04	6.39E-04	1.75E-01	7.49E-02	2.10E-03	Non Res	n	n
553557.22_4171271.6	553557.22	4171271.6	1.5	1.46E-03	6.79E-04	4.29E-02	2.87E-03	8.25E-03	6.26E-04	1.04E-04	6.26E-04	1.72E-01	7.34E-02	2.05E-03	Non Res	n	n
553577.22_4171271.6	553577.22	4171271.6	1.5	1.43E-03	6.65E-04	4.20E-02	2.81E-03	8.08E-03	6.14E-04	1.02E-04	6.14E-04	1.68E-01	7.19E-02	2.01E-03	Non Res	n	n
553597.22_4171271.6	553597.22	4171271.6	1.5	1.40E-03	6.50E-04	4.11E-02	2.75E-03	7.90E-03	6.00E-04	1.00E-04	6.00E-04	1.64E-01	7.03E-02	1.97E-03	Non Res	n	n
553617.22_4171271.6	553617.22	4171271.6	1.5	1.37E-03	6.37E-04	4.02E-02	2.69E-03	7.74E-03	5.88E-04	9.79E-05	5.88E-04	1.61E-01	6.88E-02	1.93E-03	Non Res	n	n
553637.22_4171271.6	553637.22	4171271.6	1.5	1.35E-03	6.27E-04	3.96E-02	2.65E-03	7.62E-03	5.79E-04	9.65E-05	5.79E-04	1.59E-01	6.78E-02	1.90E-03	Non Res	n	n
553657.22_4171271.6	553657.22	4171271.6	1.5	1.33E-03	6.19E-04	3.91E-02	2.62E-03	7.52E-03	5.71E-04	9.52E-05	5.71E-04	1.57E-01	6.69E-02	1.87E-03	Non Res	n	n
553677.22_4171271.6	553677.22	4171271.6	1.5	1.32E-03	6.11E-04	3.86E-02	2.59E-03	7.43E-03	5.64E-04	9.40E-05	5.64E-04	1.55E-01	6.61E-02	1.85E-03	Non Res	n	n
553697.22_4171271.6	553697.22	4171271.6	1.5	1.30E-03	6.03E-04	3.81E-02	2.55E-03	7.33E-03	5.57E-04	9.28E-05	5.57E-04	1.53E-01	6.52E-02	1.83E-03	Non Res	n	n
553717.22_4171271.6	553717.22	4171271.6	1.5	1.29E-03	5.97E-04	3.77E-02	2.53E-03	7.26E-03	5.51E-04	9.18E-05	5.51E-04	1.51E-01	6.45E-02	1.81E-03	Non Res	n	n
553737.22_4171271.6	553737.22	4171271.6	1.5	1.27E-03	5.91E-04	3.74E-02	2.50E-03	7.19E-03	5.46E-04	9.10E-05	5.46E-04	1.50E-01	6.39E-02	1.79E-03	Non Res	n	n
553757.22_4171271.6	553757.22	4171271.6	1.5	1.25E-03	5.80E-04	3.66E-02	2.45E-03	7.05E-03	5.35E-04	8.92E-05	5.35E-04	1.47E-01	6.27E-02	1.76E-03	Non Res	n	n
553777.22_4171271.6	553777.22	4171271.6	1.5	1.23E-03	5.70E-04	3.60E-02	2.41E-03	6.93E-03	5.26E-04	8.77E-05	5.26E-04	1.44E-01	6.16E-02	1.73E-03	Non Res	n	n
553797.22_4171271.6	553797.22	4171271.6	1.5	1.21E-03	5.63E-04	3.56E-02	2.38E-03	6.84E-03	5.20E-04	8.66E-05	5.20E-04	1.42E-01	6.09E-02	1.70E-03	Non Res	n	n
553817.22_4171271.6	553817.22	4171271.6	1.5	1.18E-03	5.50E-04	3.47E-02	2.33E-03	6.68E-03	5.08E-04	8.46E-05	5.08E-04	1.39E-01	5.94E-02	1.66E-03	Non Res	n	n
553837.22_4171271.6	553837.22	4171271.6	1.5	1.17E-03	5.44E-04	3.44E-02	2.30E-03	6.62E-03	5.02E-04	8.37E-05	5.02E-04	1.38E-01	5.89E-02	1.65E-03	Non Res	n	n
553857.22_4171271.6	553857.22	4171271.6	1.5	1.16E-03	5.37E-04	3.39E-02	2.27E-03	6.53E-03	4.96E-04	8.26E-05	4.96E-04	1.36E-01	5.81E-02	1.63E-03	Non Res	n	n
553877.22_4171271.6	553877.22	4171271.6	1.5	1.14E-03	5.31E-04	3.35E-02	2.25E-03	6.45E-03	4.90E-04	8.16E-05	4.90E-04	1.34E-01	5.74E-02	1.61E-03	Non Res	n	n
553897.22_4171271.6	553897.22	4171271.6	1.5	1.13E-03	5.25E-04	3.32E-02	2.22E-03	6.38E-03	4.85E-04	8.08E-05	4.85E-04	1.33E-01	5.68E-02	1.59E-03	Non Res	n	n
553917.22_4171271.6	553917.22	4171271.6	1.5	1.12E-03	5.20E-04	3.29E-02	2.20E-03	6.33E-03	4.80E-04	8.01E-05	4.80E-04	1.32E-01	5.63E-02	1.58E-03	Non Res	n	n
553937.22_4171271.6	553937.22	4171271.6	1.5	1.11E-03	5.15E-04	3.25E-02	2.18E-03	6.26E-03	4.75E-04	7.92E-05	4.75E-04	1.30E-01	5.57E-02	1.56E-03	Non Res	n	n
553957.22_4171271.6	553957.22	4171271.6	1.5	1.10E-03	5.09E-04	3.22E-02	2.15E-03	6.19E-03	4.70E-04	7.83E-05	4.70E-04	1.29E-01	5.50E-02	1.54E-03	Non Res	n	n
553977.22_4171271.6	553977.22	4171271.6	1.5	1.09E-03	5.05E-04	3.19E-02	2.14E-03	6.14E-03	4.66E-04	7.77E-05	4.66E-04	1.28E-01	5.46E-02	1.53E-03	Non Res	n	n
553997.22_4171271.6	553997.22	4171271.6	1.5	1.08E-03	5.01E-04	3.16E-02	2.12E-03	6.08E-03	4.62E-04	7.70E-05	4.62E-04	1.27E-01	5.41E-02	1.52E-03	Non Res	n	n
554017.22_4171271.6	554017.22	4171271.6	1.5	1.07E-03	4.96E-04	3.14E-02	2.10E-03	6.03E-03	4.58E-04	7.64E-05	4.58E-04	1.26E-01	5.37E-02	1.50E-03	Non Res	n	n
552237.22_4171291.6	552237.22	4171291.6	1.5	2.90E-03	1.35E-03	8.50E-02	5.69E-03	1.64E-02	1.24E-03	2.07E-04	1.24E-03	3.40E-01	1.45E-01	4.07E-03	Off-site Wo	n	n
552257.22_4171291.6	552257.22	4171291.6	1.5	2.91E-03	1.35E-03	8.53E-02	5.71E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.41E-01	1.46E-01	4.09E-03	Off-site Wo	n	n
552277.22_4171291.6	552277.22	4171291.6	1.5	2.92E-03	1.36E-03	8.58E-02	5.74E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	3.44E-01	1.47E-01	4.11E-03	Off-site Wo	n	n
552297.22_4171291.6	552297.22	4171291.6	1.5	3.00E-03	1.39E-03	8.80E-02	5.89E-03	1.69E-02	1.29E-03	2.14E-04	1.29E-03	3.52E-01	1.51E-01	4.22E-03	Non Res	n	n
552317.22_4171291.6	552317.22	4171291.6	1.5	3.09E-03	1.43E-03	9.05E-02	6.06E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.62E-01	1.55E-01	4.34E-03	Non Res	n	n
552337.22_4171291.6	552337.22	4171291.6	1.5	3.19E-03	1.48E-03	9.35E-02	6.26E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.74E-01	1.60E-01	4.48E-03	Non Res	n	n
552357.22_4171291.6	552357.22	4171291.6	1.5	3.27E-03	1.52E-03	9.59E-02	6.42E-03	1.84E-02	1.40E-03	2.34E-04	1.40E-03	3.84E-01	1.64E-01	4.60E-03	Non Res	n	n
552377.22_4171291.6	552377.22	4171291.6	1.5	3.33E-03	1.55E-03	9.77E-02	6.54E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.91E-01	1.67E-01	4.68E-03	Non Res	n	n
552397.22_4171291.6	552397.22	4171291.6	1.5	3.40E-03	1.58E-03	9.98E-02	6.68E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	4.00E-01	1.71E-01	4.78E-03	Non Res	n	n
552417.22_4171291.6	552417.22	4171291.6	1.5	3.47E-03	1.61E-03	1.02E-01	6.81E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.08E-01	1.74E-01	4.88E-03	Non Res	n	n
552437.22_4171291.6	552437.22	4171291.6	1.5	3.54E-03	1.64E-03	1.04E-01	6.96E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.98E-03	Non Res	n	n
552457.22_4171291.6	552457.22	4171291.6	1.5	3.59E-03	1.67E-03	1.05E-01	7.05E-03	2.02E-02	1.54E-03	2.56E-04	1.54E-03	4.21E-01	1.80E-01	5.04E-03	Non Res	n	n
552477.22_4171291.6	552477.22	4171291.6	1.5	3.61E-03	1.68E-03	1.06E-01	7.10E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.25E-01	1.81E-01	5.08E-03	Non Res	n	n
552497.22_4171291.6	552497.22	4171291.6	1.5	3.62E-03	1.68E-03	1.06E-01	7.11E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.25E-01	1.82E-01	5.09E-03	Non Res	n	n
552517.22_4171291.6	552517.22	4171291.6	1.5	3.61E-03	1.68E-03	1.06E-01	7.09E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.24E-01	1.81E-01	5.08E-03	Non Res	n	n
552537.22_4171291.6	552537.22	4171291.6	1.5	3.65E-03	1.70E-03	1.07E-01	7.18E-03	2.06E-02	1.57E-03	2.61E-04	1.57E-03	4.29E-01	1.83E-01	5.14E-03	Off-site Wo	n	n
552557.22_4171291.6	552557.22	4171291.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.28E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	4.35E-01	1.86E-01	5.21E-03	Off-site Wo	n	n
552577.22_4171291.6	552577.22	4171291.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.36E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.40E-01	1.88E-01	5.27E-03	Off-site Wo	n	n
552597.22_4171291.6	552597.22	4171291.6	1.5	3.80E-03	1.76E-03	1.11E-01	7.46E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	4.46E-01	1.91E-01	5.34E-03	Off-site Wo	n	n
552617.22_4171291.6	552617.22	4171291.6	1.5	3.85E-03	1.79E-03	1.13E-01	7.56E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.52E-01	1.93E-01	5.41E-03	Non Res	n	n
552637.22_4171291.6	552637.22	4171291.6	1.5	3.92E-03	1.82E-03	1.15E-01	7.69E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	4.60E-01	1.97E-01	5.51E-03	Non Res	n	n
552657.22_4171291.6	552657.22	4171291.6	1.5	3.93E-03	1.83E-03	1.15E-01	7.73E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.62E-01	1.98E-01	5.53E-03	Non Res	n	n
552677.22_4171291.6	552677.22	4171291.6	1.5	4.06E-03	1.88E-03	1.19E-01	7.97E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.77E-01	2.04E-01	5.70E-03	Fire Station	n	y
552697.22_4171291.6	552697.22	4171291.6	1.5	4.33E-03	2.01E-03	1.27E-01	8.50E-03	2.44E-02	1.86E-03	3.09E-04	1.86E-03	5.08E-01	2.17E-01	6.09E-03	Fire Station	n	y
552717.22_4171291.6	552717.22	4171291.6	1.5	4.65E-03	2.16E-03	1.36E-01	9.13E-03	2.62E-02	1.99E-03	3.32E-04	1.99E-03	5.46E-01	2.33E-01	6.53E-03	Fire Station	n	y
552737.22_4171291.6	552737.22	4171291.6	1.5	5.00E-03	2.32E-03	1.47E-01	9.81E-03	2.82E-02	2.14E-03	3.57E-04	2.14E-03	5.87E-01	2.51E-01	7.02E-03	Non Res	n	n
552757.22_4171291.6	552757.22	4171291.6	1.5	5.17E-03	2.40E-03	1.52E-01	1.02E-02	2.92E-02	2.22E-03	3.70E-04	2.22E-03	6.08E-01	2.60E-01	7.27E-03	Off-site Wo	n	n
552777.22_4171291.6	552777.22	4171291.6	1.5	5.23E-03	2.43E-03	1.53E-01	1.03E-02	2.95E-02	2.24E-03	3.73E-04	2.24E-03	6.14E-01	2.62E-01	7.35E-03	Off-site Wo	n	n
552797.22_4171291.6	552797.22	4171291.6	1.5	5.42E-03	2.52E-03	1.59E-01	1.06E-02	3.06E-02	2.32E-03	3.87E-04	2.32E-03	6.37E-01	2.72E-01	7.62E-03	Non Res	n	n
552817.22_4171291.6	552817.22	4171291.6	1.5	5.44E-03	2.52E-03	1.60E-01	1.07E-02	3.07E-02	2.33E-03	3.88E-04	2.33E-03	6.39E-01	2.73E-01	7.64E-03	Non Res	n	n
552837.22_4171291.6	552837.22	4171291.6	1.5	5.99E-03	2.78E-03	1.76E-01	1.18E-02	3.38E-02	2.57E-03	4.28E-04	2.57E-03	7.03E-01	3.00E-01	8.41E-03	Non Res	n	n
552857.22_4171291.6	552857.22	4171291.6	1.5	5.57E-03	2.59E-03	1.63E-01	1.09E-02	3.14E-02	2.39E-03	3.98E-04	2.39E-03	6.54E-01	2.80E-01	7.83E-03	Non Res	n	n
552877.22_4171291.6	552877.22	4171291.6	1.5	5.69E-03	2.64E-03	1.67E-01	1.12E-02	3.21E-02	2.44E-03	4.07E-04	2.44E-03	6.69E-01	2.86E-01	8.00E-03	Non Res	n	n
552897.22_4171291.6	552897.22	4171291.6	1.5	5.54E-03	2.57E-03	1.63E-01	1.09E-02	3.13E-02	2.38E-03	3.96E-04	2.38E-03	6.51E-01	2.78E-01	7.79E-03	Non Res	n	n
552917.22_4171291.6	552917.22	4171291.6	1.5	5.74E-03	2.66E-03	1.68E-01	1.13E-02	3.24E-02	2.46E-03	4.10E-04	2.46E-03	6.74E-01

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Methyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553477.22_4171291.6	553477.22	4171291.6	1.5	1.56E-03	7.25E-04	4.58E-02	3.07E-03	8.81E-03	6.69E-04	1.12E-04	6.69E-04	1.83E-01	7.84E-02	2.20E-03	Non Res	n	n
553497.22_4171291.6	553497.22	4171291.6	1.5	1.54E-03	7.13E-04	4.51E-02	3.02E-03	8.67E-03	6.58E-04	1.10E-04	6.58E-04	1.80E-01	7.71E-02	2.16E-03	Non Res	n	n
553517.22_4171291.6	553517.22	4171291.6	1.5	1.51E-03	7.01E-04	4.43E-02	2.97E-03	8.52E-03	6.47E-04	1.08E-04	6.47E-04	1.77E-01	7.58E-02	2.12E-03	Non Res	n	n
553537.22_4171291.6	553537.22	4171291.6	1.5	1.48E-03	6.87E-04	4.34E-02	2.91E-03	8.35E-03	6.34E-04	1.06E-04	6.34E-04	1.74E-01	7.43E-02	2.08E-03	Non Res	n	n
553557.22_4171291.6	553557.22	4171291.6	1.5	1.45E-03	6.74E-04	4.26E-02	2.85E-03	8.19E-03	6.22E-04	1.04E-04	6.22E-04	1.70E-01	7.29E-02	2.04E-03	Non Res	n	n
553577.22_4171291.6	553577.22	4171291.6	1.5	1.42E-03	6.61E-04	4.17E-02	2.79E-03	8.03E-03	6.10E-04	1.02E-04	6.10E-04	1.67E-01	7.14E-02	2.00E-03	Non Res	n	n
553597.22_4171291.6	553597.22	4171291.6	1.5	1.39E-03	6.47E-04	4.09E-02	2.74E-03	7.87E-03	5.98E-04	9.96E-05	5.98E-04	1.64E-01	7.00E-02	1.96E-03	Non Res	n	n
553617.22_4171291.6	553617.22	4171291.6	1.5	1.37E-03	6.36E-04	4.02E-02	2.69E-03	7.73E-03	5.87E-04	9.79E-05	5.87E-04	1.61E-01	6.88E-02	1.93E-03	Non Res	n	n
553637.22_4171291.6	553637.22	4171291.6	1.5	1.35E-03	6.25E-04	3.95E-02	2.64E-03	7.59E-03	5.77E-04	9.61E-05	5.77E-04	1.58E-01	6.75E-02	1.89E-03	Non Res	n	n
553657.22_4171291.6	553657.22	4171291.6	1.5	1.33E-03	6.17E-04	3.90E-02	2.61E-03	7.49E-03	5.69E-04	9.49E-05	5.69E-04	1.56E-01	6.67E-02	1.87E-03	Non Res	n	n
553677.22_4171291.6	553677.22	4171291.6	1.5	1.31E-03	6.09E-04	3.85E-02	2.57E-03	7.40E-03	5.62E-04	9.36E-05	5.62E-04	1.54E-01	6.58E-02	1.84E-03	Non Res	n	n
553697.22_4171291.6	553697.22	4171291.6	1.5	1.29E-03	6.00E-04	3.79E-02	2.54E-03	7.29E-03	5.54E-04	9.23E-05	5.54E-04	1.52E-01	6.48E-02	1.82E-03	Non Res	n	n
553717.22_4171291.6	553717.22	4171291.6	1.5	1.29E-03	5.97E-04	3.77E-02	2.53E-03	7.26E-03	5.51E-04	9.19E-05	5.51E-04	1.51E-01	6.46E-02	1.81E-03	Non Res	n	n
553737.22_4171291.6	553737.22	4171291.6	1.5	1.26E-03	5.86E-04	3.70E-02	2.48E-03	7.12E-03	5.41E-04	9.01E-05	5.41E-04	1.48E-01	6.33E-02	1.77E-03	Non Res	n	n
553757.22_4171291.6	553757.22	4171291.6	1.5	1.24E-03	5.75E-04	3.63E-02	2.43E-03	6.99E-03	5.30E-04	8.84E-05	5.30E-04	1.45E-01	6.21E-02	1.74E-03	Non Res	n	n
553777.22_4171291.6	553777.22	4171291.6	1.5	1.22E-03	5.66E-04	3.58E-02	2.39E-03	6.88E-03	5.23E-04	8.71E-05	5.23E-04	1.43E-01	6.12E-02	1.71E-03	Non Res	n	n
553797.22_4171291.6	553797.22	4171291.6	1.5	1.21E-03	5.62E-04	3.55E-02	2.38E-03	6.83E-03	5.19E-04	8.65E-05	5.19E-04	1.42E-01	6.08E-02	1.70E-03	Non Res	n	n
553817.22_4171291.6	553817.22	4171291.6	1.5	1.19E-03	5.51E-04	3.48E-02	2.33E-03	6.70E-03	5.09E-04	8.48E-05	5.09E-04	1.39E-01	5.96E-02	1.67E-03	Non Res	n	n
553837.22_4171291.6	553837.22	4171291.6	1.5	1.17E-03	5.43E-04	3.43E-02	2.30E-03	6.60E-03	5.01E-04	8.36E-05	5.01E-04	1.37E-01	5.87E-02	1.64E-03	Non Res	n	n
553857.22_4171291.6	553857.22	4171291.6	1.5	1.15E-03	5.35E-04	3.38E-02	2.26E-03	6.50E-03	4.94E-04	8.23E-05	4.94E-04	1.35E-01	5.79E-02	1.62E-03	Non Res	n	n
553877.22_4171291.6	553877.22	4171291.6	1.5	1.14E-03	5.30E-04	3.35E-02	2.24E-03	6.44E-03	4.89E-04	8.15E-05	4.89E-04	1.34E-01	5.73E-02	1.60E-03	Non Res	n	n
553897.22_4171291.6	553897.22	4171291.6	1.5	1.13E-03	5.24E-04	3.31E-02	2.22E-03	6.37E-03	4.84E-04	8.07E-05	4.84E-04	1.33E-01	5.67E-02	1.59E-03	Non Res	n	n
553917.22_4171291.6	553917.22	4171291.6	1.5	1.12E-03	5.20E-04	3.28E-02	2.20E-03	6.32E-03	4.80E-04	8.00E-05	4.80E-04	1.32E-01	5.62E-02	1.57E-03	Non Res	n	n
553937.22_4171291.6	553937.22	4171291.6	1.5	1.11E-03	5.14E-04	3.25E-02	2.18E-03	6.25E-03	4.75E-04	7.91E-05	4.75E-04	1.30E-01	5.56E-02	1.56E-03	Non Res	n	n
553957.22_4171291.6	553957.22	4171291.6	1.5	1.10E-03	5.09E-04	3.22E-02	2.15E-03	6.19E-03	4.70E-04	7.83E-05	4.70E-04	1.29E-01	5.50E-02	1.54E-03	Non Res	n	n
553977.22_4171291.6	553977.22	4171291.6	1.5	1.09E-03	5.05E-04	3.19E-02	2.14E-03	6.14E-03	4.66E-04	7.77E-05	4.66E-04	1.28E-01	5.46E-02	1.53E-03	Non Res	n	n
553997.22_4171291.6	553997.22	4171291.6	1.5	1.08E-03	5.01E-04	3.17E-02	2.12E-03	6.09E-03	4.62E-04	7.71E-05	4.62E-04	1.27E-01	5.42E-02	1.52E-03	Non Res	n	n
554017.22_4171291.6	554017.22	4171291.6	1.5	1.07E-03	4.96E-04	3.13E-02	2.10E-03	6.03E-03	4.58E-04	7.63E-05	4.58E-04	1.25E-01	5.36E-02	1.50E-03	Non Res	n	n
554037.22_4171291.6	554037.22	4171291.6	1.5	1.06E-03	4.91E-04	3.10E-02	2.08E-03	5.97E-03	4.53E-04	7.56E-05	4.53E-04	1.24E-01	5.31E-02	1.49E-03	Non Res	n	n
552237.22_4171311.6	552237.22	4171311.6	1.5	2.98E-03	1.38E-03	8.74E-02	5.85E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.50E-01	1.50E-01	4.19E-03	Off-site Wo	n	n
552257.22_4171311.6	552257.22	4171311.6	1.5	3.00E-03	1.39E-03	8.81E-02	5.90E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.53E-01	1.51E-01	4.22E-03	Off-site Wo	n	n
552277.22_4171311.6	552277.22	4171311.6	1.5	3.03E-03	1.41E-03	8.89E-02	5.95E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.56E-01	1.52E-01	4.26E-03	Off-site Wo	n	n
552297.22_4171311.6	552297.22	4171311.6	1.5	3.08E-03	1.43E-03	9.04E-02	6.05E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.62E-01	1.55E-01	4.33E-03	Non Res	n	n
552317.22_4171311.6	552317.22	4171311.6	1.5	3.15E-03	1.46E-03	9.24E-02	6.19E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.70E-01	1.58E-01	4.43E-03	Non Res	n	n
552337.22_4171311.6	552337.22	4171311.6	1.5	3.24E-03	1.51E-03	9.51E-02	6.37E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.81E-01	1.63E-01	4.56E-03	Non Res	n	n
552357.22_4171311.6	552357.22	4171311.6	1.5	3.34E-03	1.55E-03	9.81E-02	6.57E-03	1.89E-02	1.43E-03	2.39E-04	1.43E-03	3.93E-01	1.68E-01	4.70E-03	Non Res	n	n
552377.22_4171311.6	552377.22	4171311.6	1.5	3.43E-03	1.59E-03	1.01E-01	6.75E-03	1.94E-02	1.47E-03	2.45E-04	1.47E-03	4.03E-01	1.72E-01	4.83E-03	Non Res	n	n
552397.22_4171311.6	552397.22	4171311.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.85E-03	1.97E-02	1.49E-03	2.49E-04	1.49E-03	4.10E-01	1.75E-01	4.90E-03	Non Res	n	n
552417.22_4171311.6	552417.22	4171311.6	1.5	3.50E-03	1.63E-03	1.03E-01	6.88E-03	1.98E-02	1.50E-03	2.50E-04	1.50E-03	4.11E-01	1.76E-01	4.92E-03	Non Res	n	n
552437.22_4171311.6	552437.22	4171311.6	1.5	3.53E-03	1.64E-03	1.04E-01	6.94E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.15E-01	1.77E-01	4.96E-03	Non Res	n	n
552457.22_4171311.6	552457.22	4171311.6	1.5	3.54E-03	1.65E-03	1.04E-01	6.96E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.98E-03	Non Res	n	n
552477.22_4171311.6	552477.22	4171311.6	1.5	3.57E-03	1.66E-03	1.05E-01	7.01E-03	2.01E-02	1.53E-03	2.55E-04	1.53E-03	4.19E-01	1.79E-01	5.02E-03	Non Res	n	n
552497.22_4171311.6	552497.22	4171311.6	1.5	3.60E-03	1.67E-03	1.06E-01	7.08E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.23E-01	1.81E-01	5.07E-03	Non Res	n	n
552517.22_4171311.6	552517.22	4171311.6	1.5	3.67E-03	1.70E-03	1.08E-01	7.21E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.16E-03	Non Res	n	n
552537.22_4171311.6	552537.22	4171311.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.30E-03	2.10E-02	1.59E-03	2.65E-04	1.59E-03	4.36E-01	1.86E-01	5.22E-03	Off-site Wo	n	n
552557.22_4171311.6	552557.22	4171311.6	1.5	3.74E-03	1.74E-03	1.10E-01	7.34E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.39E-01	1.88E-01	5.25E-03	Off-site Wo	n	n
552577.22_4171311.6	552577.22	4171311.6	1.5	3.77E-03	1.75E-03	1.10E-01	7.40E-03	2.13E-02	1.61E-03	2.69E-04	1.61E-03	4.42E-01	1.89E-01	5.29E-03	Non Res	n	n
552597.22_4171311.6	552597.22	4171311.6	1.5	3.78E-03	1.76E-03	1.11E-01	7.43E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	4.44E-01	1.90E-01	5.31E-03	Non Res	n	n
552617.22_4171311.6	552617.22	4171311.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.48E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.48E-01	1.91E-01	5.36E-03	Non Res	n	n
552637.22_4171311.6	552637.22	4171311.6	1.5	3.84E-03	1.78E-03	1.13E-01	7.55E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.52E-01	1.93E-01	5.40E-03	Non Res	n	n
552657.22_4171311.6	552657.22	4171311.6	1.5	3.87E-03	1.79E-03	1.13E-01	7.59E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.54E-01	1.94E-01	5.43E-03	Non Res	n	n
552677.22_4171311.6	552677.22	4171311.6	1.5	4.12E-03	1.91E-03	1.21E-01	8.09E-03	2.32E-02	1.76E-03	2.94E-04	1.76E-03	4.84E-01	2.07E-01	5.79E-03	Fire Station	n	y
552697.22_4171311.6	552697.22	4171311.6	1.5	4.49E-03	2.09E-03	1.32E-01	8.82E-03	2.53E-02	1.92E-03	3.21E-04	1.92E-03	5.28E-01	2.25E-01	6.31E-03	Fire Station	n	y
552717.22_4171311.6	552717.22	4171311.6	1.5	4.88E-03	2.27E-03	1.43E-01	9.59E-03	2.75E-02	2.09E-03	3.49E-04	2.09E-03	5.73E-01	2.45E-01	6.86E-03	Fire Station	n	y
552737.22_4171311.6	552737.22	4171311.6	1.5	5.22E-03	2.42E-03	1.53E-01	1.03E-02	2.95E-02	2.24E-03	3.73E-04	2.24E-03	6.13E-01	2.62E-01	7.34E-03	Non Res	n	n
552757.22_4171311.6	552757.22	4171311.6	1.5	5.32E-03	2.47E-03	1.56E-01	1.05E-02	3.00E-02	2.28E-03	3.80E-04	2.28E-03	6.25E-01	2.67E-01	7.48E-03	Non Res	n	n
552777.22_4171311.6	552777.22	4171311.6	1.5	5.40E-03	2.51E-03	1.58E-01	1.06E-02	3.05E-02	2.31E-03	3.85E-04	2.31E-03	6.34E-01	2.71E-01	7.59E-03	Off-site Wo	n	n
552797.22_4171311.6	552797.22	4171311.6	1.5	5.25E-03	2.44E-03	1.54E-01	1.03E-02	2.96E-02	2.25E-03	3.75E-04	2.25E-03	6.16E-01	2.63E-01	7.38E-03	Non Res	n	n
552817.22_4171311.6	552817.22	4171311.6	1.5	5.76E-03	2.67E-03	1.69E-01	1.13E-02	3.25E-02	2.47E-03	4.12E-04	2.47E-03	6.77E-01	2.89E-01	8.10E-03	Non Res	n	n
552837.22_4171311.6	552837.22	4171311.6	1.5	5.26E-03	2.44E-03	1.54E-01	1.03E-02	2.97E-02	2.25E-03	3.75E-04	2.25E-03	6.17E-01	2.64E-01	7.39E-03	Non Res	n	n
552857.22_4171311.6	552857.22	4171311.6	1.5	5.44E-03	2.52E-03	1.60E-01	1.07E-02	3.07E-02	2.33E-03	3.88E-04	2.33E-03	6.39E-01	2.73E-01	7.64E-03	Non Res	n	n
552877.22_4171311.6	552877.22	4171311.6	1.5	5.06E-03	2.35E-03	1.49E-01	9.94E-03	2.86E-02	2.17E-03	3.62E-04	2.17E-03	5.95E-01	2.54E-01	7.12E-03	Non Res	n	n
552897.22_4171311.6	552897.22	4171311.6	1.5	5.00E-03	2.32E-03	1.47E-01	9.82E-03	2.82E-02	2.14E-03	3.57E-04	2.14E-03	5.87E-01	2.51E-01	7.03E-03	Non Res	n	n
552917.22_4171311.6	552917.22	4171311.6	1.5	5.25E-03	2.44E-03	1.54E-01	1.03E-02	2.97E-02	2.25E-03	3.75E-04	2.25E-03	6.17E-01	2.64E-01	7.39E-03	Non Res	n	n
552937.22_4171311.6	552937.22	4171311.6	1.5	5.85E-03	2.72E-03	1.72E-01	1.15E-02	3.30E-02	2.51E-03	4.18E-04	2.51E-03	6.87E-01	2.94E-01	8.22E-03	Non Res	n	n
552957.22_4171311.6	552957.22	4171311.6	1.5	5.97E-03	2.77E-03	1.75E-01	1.17E-02	3.37E-02	2.56E-03	4.26E-04	2.56E-03	7.01E-01	3.00E-01	8.39E-03	Non Res	n	n
552977.22_4171311.6	552977.22	4171311.6	1.5	5.85E-03	2.71E-03	1.71E-01	1.15E-02	3.30E-02	2.51E-03	4.18E-04	2.51E-03	6.87E-01	2.93E-01	8.22E-03	Non Res	n	n
552997.22_4171311.6	552997.22	4171311.6	1.5	5.38E-03	2.50E-03	1.58E-01	1.06E-02	3.04E-02	2.31E-03	3.85E-04	2.31E-03	6.32E-01	2.70E-01	7.57E-03	Non Res	n	n
553017.22_4171311.6	553017.22	4171311.6	1.5	4.42E-03	2.05E-03	1.30E-01	8.69E-03	2.50E-02	1.90E-03	3.16E-04	1.90E-03	5.20E-01	2.22E-01	6.22E-03	Non Res	n	n
553037.22_4171311.6	553037.22	4171311.6	1.5	3.74E-03	1.74E-03	1.10E-01	7.34E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.39E-01	1.88E-01	5.26E-03	Non Res	n	n
553057.22_4171311.6	553057.22	4171311.6	1.5	3.54E-03	1.64E-03	1.04E-01	6.95E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.15E-01	1.78E-01	4.97E-03	Non Res	n	n
553077.22_4171311.6	553077.22	4171311.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.90E-03	1.98E-02	1.51E-03	2.51E-04	1.51E-03	4.13E-01	1.76E-01	4.94E-03	Non Res	n	n
553097.22_4171311.6	553097.22	4171311.6	1.5	3.38E-03	1.57E-03	9.93E-02	6.65E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.98E-01	1.70E-01	4.76E-03	Non Res	n	n
553117.22_4171311.6	553117.22	4171311.6	1.5	3.19E-03	1.48E-03	9.37E-02	6.27E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.49E-03	Non Res	n	n
553137.22_4171311.6	553137.22	4171311.6	1.5	3.08E-03	1.43E-03	9.02E-02	6.04E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.61E-01	1.54E-01	4.32E-03	Non Res	n	n
553157.22_4171311.6	553157.22	4171311.6	1.5	2.89E-03	1.34E-03	8.49E-02	5.68E-03	1.63E-02	1.24E-03	2.07E-04	1.24E-03	3.40E-01	1.45E-01	4.07E-03	Non Res	n	n
553177.22_4171311.6	553177.22	4171311.6	1.5	2.70E-03	1.25E-03	7.92E-02	5.30E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	3.17E-01	1.35E-01	3.79E-03	Non Res	n	n
553197.22_4171311.6	553197.22	4171311.6	1.5	2.57E-03	1.19E-03	7.54E-02	5.05E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.02E-01	1.29E-01	3.61E-03	Non Res	n	n
553217.22_4171311.6	553217.22	4171311.6	1.5	2.47E-03	1.15E-03	7.25E-02	4.86E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.90E-01	1.24E-01	3.48E-03	Non Res	n	n
553237.22_4171311.6	553237.22	4171311.6	1.5	2.38E-03	1.11E-03	6.99E-02	4.68E-03	1.35E-02	1.02E-03	1.70E-04	1.02E-03	2.80E-01	1.20E-01	3.35E-03	Non Res	n	n
553257.22_4171311.6	553257.22	4171311.6	1.5	2.27E-03	1.05E-03	6.66E-02	4.46E-03	1.28E-02	9.73E-04	1.62E-04	9.73E-04	2.67E-01	1.14E-01	3.19E-03	Non Res	n	n
553277.22_4171311.6	553277.22	4171311.6	1.5	2.14E-03	9.95E-04	6.29E-02	4.21E-03	1.21E-02	9.18E-04	1.53E-04	9.18E-04	2.52E-01	1.08E-01	3.01E-03	Non Res	n	n
553297.22_4171311.6	553297.22	4171311.6	1.5	2.01E-03	9.35E-04	5.91E-02	3.96E-03	1.14E-02	8.63E-04	1.44E-04	8.63E-04	2.37E-01	1.01E-01	2.83E-03	Non Res	n	n
553317.22_4171311.6	553317.22	4171311.6	1.5	1.92E-03	8.91E-04	5.63E-02	3.77E-03	1.08E-02	8.22E-04	1.37E-04	8.22E-04	2.25E-01	9.63E-02	2.70E-03	Non Res	n	n
553337.22_4171311.6	553337.22	4171311.6	1.5	1.84E-03	8.56E-04	5.41E-02	3.62E-03	1.04E-02	7.90E-04	1.32E-04	7.90E-04	2.17E-01	9.25E-02	2.59E-03	Non Res	n	n
553357.22_4171311.6	553357.22	4171311.6	1.5	1.79E-03	8.30E-04	5.25E-02	3.51E-03	1.01E-02	7.67E-04	1.28E-04	7.67E-04	2.10E-01	8.98E-02	2.51E-03	Non Res	n	n
553377.22_4171311.6	553377.22	4171311.6	1.5	1.73E-03	8.03E-04	5.08E-02	3.40E-03	9.76E-03	7.42E-04	1.24E-04	7.42E-04	2.03E-01	8.69E-02	2.43E-03	Non Res	n	n
553397.22_4171311.6	553397.22	4171311.6	1.5	1.69E-03	7.86E-04	4.96E-02	3.32E-03	9.55E-03	7.25E-04	1.21E-04	7.25E-04	1.99E-01	8.49E-02	2.38E-03	Non Res	n	n
553417.22_4171311.6	553417.22	4171311.6	1.5	1.66E-03	7.70E-04	4.87E-02	3.26E-03	9.36E-03	7.11E-04	1.19E-04	7.11E-04	1.95E-01	8.33E-02	2.33E-03	Non Res	n	n
553437.22_4171311.6	553437.22	4171311.6	1.5	1.62E-03	7.53E-04	4.76E-02	3.18E-03	9.15E-03	6.95E-04	1.16E-04	6.95E-04	1.90E-01	8.14E-02	2.28E-03	Non Res	n	n
553457.22_4171311.6	553457.22	4171311.6	1.5	1.58E-03	7.33E-04	4.63E-02	3.10E-03	8.91E-03	6.77E-04	1.13E-04	6.77E-04	1.85E-01	7.93E-02	2.22E-03	Non Res	n	n
553477.22_4171311.6	553477.22	4171311.6	1.5	1.55E-03	7.19E-04	4.55E-02	3.04E-03	8.74E-03	6.64E-04	1.11E-04	6.64E-04	1.82E-01	7.78E-02	2.18E-03	Non Res	n	n
553497.22_4171311.6	553497.22	4171311.6	1.5	1.52E-03	7.07E-04	4.47E-02	2.99E-03	8.60E-03	6.53E-04	1.09E-04	6.53E-04	1.79E-01	7.65E-02	2.14E-03	Non Res	n	n
553517.22_4171311.6	553517.22	4171311.6	1.5	1.50E-03	6.96E-04	4.40E-02	2.94E-03	8.45E-03	6.42E-04	1.07E-04	6.42E-04	1.76E-01	7.52E-02	2.11E-03	Non Res	n	n
553537.22_4171311.6	553537.22	4171311.6	1.5	1.47E-03	6.82E-04	4.31E-02	2.89E-03	8.29E-03	6.30E-04	1.05E-04	6.30E-04	1.73E-01	7.38E-02	2.07E-03	Non Res	n	n
553557.22_4171311.6	553557.22	4171311.6	1.5	1.44E-03	6.70E-04	4.23E-02	2.83E-03	8.14E-03	6.18E-04	1.03E-04	6.18E-04	1.69E-01	7.24E-02	2.03E-03	Non Res	n	n
553577.22_4171311.6	553577.22	4171311.6	1.5	1.41E-03	6.55E-04	4.14E-02	2.77E-03	7.96E-03	6.04E-04	1.01E-04	6.04E-04	1.66E-01	7.08E-02	1.98E-03	Non Res	n	n
553597.22_4171311.6	553597.22	4171311.6	1.5	1.38E-03	6.43E-04	4.06E-02	2.72E-03	7.81E-03	5.93E-04	9.89E-05	5.93E-04	1.63E-01	6.95E-02	1.95E-03	Non Res	n	n
553617.22_4171311.6	553617.22	4171311.6	1.5	1.36E-03	6.33E-04	4.00E-02	2.68E-03	7.70E-03	5.85E-04	9.74E-05	5.85E-04	1.60E-01	6.85E-02	1.92E-03	Non Res	n	n
553637.22_4171311.6	553637.22	4171311.6	1.5	1.34E-03	6.24E-04	3.94E-02	2.64E-03	7.58E-03	5.76E-04	9.59E-05	5.76E-04	1.58E-01	6.74E-02	1.89E-03	Non Res	n	n
553657.22_4171311.6	553657.22	4171311.6	1.5	1.32E-03	6.13E-04	3.87E-02	2.59E-03	7.45E-03	5.66E-04	9.43E-05	5.66E-04	1.55E-01	6.63E-02	1.86E-03	Non Res	n	n
553677.22_4171311.6	553677.22	4171311.6	1.5	1.30E-03	6.04E-04	3.82E-02	2.56E-03	7.34E-03	5.58E-04	9.29E-05	5.58E-04	1.53E-01	6.53E-02	1.83E-03	Non Res	n	n
553697.22_4171311.6	553697.22	4171311.6	1.5	1.28E-03	5.95E-04	3.76E-02	2.52E-03	7.23E-03	5.49E-04	9.15E-05	5.49E-04	1.50E-01	6.43E-02	1.80E-03	Non Res	n	n
553717.22_4171311.6	553717.22	4171311.6	1.5	1.28E-03	5.94E-04	3.76E-02	2.51E-03	7.22E-03	5.49E-04	9.14E-05	5.49E-04	1.50E-01	6.43E-02	1.80E-03	Non Res	n	n
553737.22_4171311.6	553737.22	4171311.6	1.5	1.25E-03	5.82E-04	3.68E-02	2.46E-03	7.07E-03	5.37E-04	8.95E-05	5.37E-04	1.47E-01	6.29E-02	1.76E-03	Non Res	n	n
553757.22_4171311.6	553757.22	4171311.6	1.5	1.23E-03	5.71E-04	3.61E-02	2.42E-03	6.94E-03	5.27E-04	8.79E-05	5.27E-04	1.45E-01	6.18E-02	1.73E-03	Non Res	n	n
553777.22_4171311.6	553777.22	4171311.6	1.5	1.22E-03	5.65E-04	3.57E-02	2.39E-03	6.87E-03	5.22E-04	8.69E-05	5.22E-04	1.43E-01	6.11E-02	1.71E-03	Non Res	n	n
553797.22_4171311.6	553797.22	4171311.6	1.5	1.21E-03	5.60E-04	3.54E-02	2.37E-03	6.80E-03	5.17E-04	8.61E-05	5.17E-04	1.42E-01	6.05E-02	1.70E-03	Non Res	n	n
553817.22_4171311.6	553817.22	4171311.6	1.5	1.18E-03	5.48E-04	3.46E-02	2.32E-03	6.66E-03	5.05E-04	8.42E-05	5.05E-04	1.39E-01	5.92E-02	1.66E-03	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552557.22_4171331.6	552557.22	4171331.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.31E-03	2.10E-02	1.59E-03	2.66E-04	1.59E-03	4.37E-01	1.87E-01	5.23E-03	Non Res	n	n
552577.22_4171331.6	552577.22	4171331.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.31E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	4.37E-01	1.87E-01	5.23E-03	Non Res	n	n
552597.22_4171331.6	552597.22	4171331.6	1.5	3.73E-03	1.73E-03	1.09E-01	7.33E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.38E-01	1.87E-01	5.25E-03	Non Res	n	n
552617.22_4171331.6	552617.22	4171331.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.36E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.40E-01	1.88E-01	5.27E-03	Non Res	n	n
552637.22_4171331.6	552637.22	4171331.6	1.5	3.83E-03	1.78E-03	1.12E-01	7.51E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	4.49E-01	1.92E-01	5.38E-03	Off-site Wo	n	n
552657.22_4171331.6	552657.22	4171331.6	1.5	3.95E-03	1.83E-03	1.16E-01	7.76E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.64E-01	1.98E-01	5.55E-03	Off-site Wo	n	n
552677.22_4171331.6	552677.22	4171331.6	1.5	4.32E-03	2.00E-03	1.27E-01	8.48E-03	2.44E-02	1.85E-03	3.08E-04	1.85E-03	5.07E-01	2.17E-01	6.07E-03	Non Res	n	n
552697.22_4171331.6	552697.22	4171331.6	1.5	4.71E-03	2.19E-03	1.38E-01	9.26E-03	2.66E-02	2.02E-03	3.37E-04	2.02E-03	5.54E-01	2.37E-01	6.63E-03	Fire Station	n	y
552717.22_4171331.6	552717.22	4171331.6	1.5	5.17E-03	2.40E-03	1.52E-01	1.02E-02	2.92E-02	2.22E-03	3.69E-04	2.22E-03	6.07E-01	2.60E-01	7.27E-03	Fire Station	n	y
552737.22_4171331.6	552737.22	4171331.6	1.5	5.44E-03	2.52E-03	1.60E-01	1.07E-02	3.07E-02	2.33E-03	3.88E-04	2.33E-03	6.39E-01	2.73E-01	7.64E-03	Fire Station	n	y
552757.22_4171331.6	552757.22	4171331.6	1.5	5.47E-03	2.54E-03	1.60E-01	1.07E-02	3.09E-02	2.34E-03	3.91E-04	2.34E-03	6.42E-01	2.75E-01	7.69E-03	Non Res	n	n
552777.22_4171331.6	552777.22	4171331.6	1.5	5.59E-03	2.60E-03	1.64E-01	1.10E-02	3.15E-02	2.40E-03	3.99E-04	2.40E-03	6.57E-01	2.81E-01	7.86E-03	Non Res	n	n
552797.22_4171331.6	552797.22	4171331.6	1.5	5.52E-03	2.56E-03	1.62E-01	1.08E-02	3.12E-02	2.37E-03	3.94E-04	2.37E-03	6.48E-01	2.77E-01	7.76E-03	Non Res	n	n
552817.22_4171331.6	552817.22	4171331.6	1.5	5.01E-03	2.33E-03	1.47E-01	9.85E-03	2.83E-02	2.15E-03	3.58E-04	2.15E-03	5.89E-01	2.52E-01	7.05E-03	Non Res	n	n
552837.22_4171331.6	552837.22	4171331.6	1.5	4.89E-03	2.27E-03	1.43E-01	9.60E-03	2.76E-02	2.09E-03	3.49E-04	2.09E-03	5.74E-01	2.45E-01	6.87E-03	Non Res	n	n
552857.22_4171331.6	552857.22	4171331.6	1.5	4.93E-03	2.29E-03	1.45E-01	9.67E-03	2.78E-02	2.11E-03	3.52E-04	2.11E-03	5.79E-01	2.47E-01	6.92E-03	Non Res	n	n
552877.22_4171331.6	552877.22	4171331.6	1.5	4.62E-03	2.14E-03	1.35E-01	9.07E-03	2.61E-02	1.98E-03	3.30E-04	1.98E-03	5.42E-01	2.32E-01	6.49E-03	Non Res	n	n
552897.22_4171331.6	552897.22	4171331.6	1.5	4.58E-03	2.13E-03	1.34E-01	8.99E-03	2.58E-02	1.96E-03	3.27E-04	1.96E-03	5.38E-01	2.30E-01	6.44E-03	Non Res	n	n
552917.22_4171331.6	552917.22	4171331.6	1.5	4.79E-03	2.22E-03	1.40E-01	9.40E-03	2.70E-02	2.05E-03	3.42E-04	2.05E-03	5.62E-01	2.40E-01	6.73E-03	Non Res	n	n
552937.22_4171331.6	552937.22	4171331.6	1.5	5.33E-03	2.47E-03	1.56E-01	1.05E-02	3.01E-02	2.28E-03	3.81E-04	2.28E-03	6.26E-01	2.67E-01	7.49E-03	Non Res	n	n
552957.22_4171331.6	552957.22	4171331.6	1.5	5.56E-03	2.58E-03	1.63E-01	1.09E-02	3.14E-02	2.38E-03	3.97E-04	2.38E-03	6.53E-01	2.79E-01	7.81E-03	Non Res	n	n
552977.22_4171331.6	552977.22	4171331.6	1.5	5.49E-03	2.55E-03	1.61E-01	1.08E-02	3.10E-02	2.35E-03	3.92E-04	2.35E-03	6.45E-01	2.76E-01	7.72E-03	Non Res	n	n
552997.22_4171331.6	552997.22	4171331.6	1.5	5.37E-03	2.49E-03	1.57E-01	1.05E-02	3.03E-02	2.30E-03	3.83E-04	2.30E-03	6.30E-01	2.69E-01	7.54E-03	Non Res	n	n
553017.22_4171331.6	553017.22	4171331.6	1.5	4.68E-03	2.17E-03	1.37E-01	9.19E-03	2.64E-02	2.01E-03	3.34E-04	2.01E-03	5.50E-01	2.35E-01	6.58E-03	Non Res	n	n
553037.22_4171331.6	553037.22	4171331.6	1.5	3.87E-03	1.80E-03	1.13E-01	7.60E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.54E-01	1.94E-01	5.44E-03	Non Res	n	n
553057.22_4171331.6	553057.22	4171331.6	1.5	3.57E-03	1.66E-03	1.05E-01	7.01E-03	2.01E-02	1.53E-03	2.55E-04	1.53E-03	4.19E-01	1.79E-01	5.01E-03	Non Res	n	n
553077.22_4171331.6	553077.22	4171331.6	1.5	3.54E-03	1.64E-03	1.04E-01	6.95E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.15E-01	1.78E-01	4.97E-03	Non Res	n	n
553097.22_4171331.6	553097.22	4171331.6	1.5	3.42E-03	1.59E-03	1.00E-01	6.73E-03	1.93E-02	1.47E-03	2.45E-04	1.47E-03	4.02E-01	1.72E-01	4.81E-03	Non Res	n	n
553117.22_4171331.6	553117.22	4171331.6	1.5	3.24E-03	1.50E-03	9.50E-02	6.36E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.63E-01	4.55E-03	Non Res	n	n
553137.22_4171331.6	553137.22	4171331.6	1.5	3.08E-03	1.43E-03	9.04E-02	6.05E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.62E-01	1.55E-01	4.33E-03	Non Res	n	n
553157.22_4171331.6	553157.22	4171331.6	1.5	2.88E-03	1.34E-03	8.45E-02	5.65E-03	1.62E-02	1.23E-03	2.06E-04	1.23E-03	3.38E-01	1.45E-01	4.05E-03	Non Res	n	n
553177.22_4171331.6	553177.22	4171331.6	1.5	2.68E-03	1.25E-03	7.87E-02	5.27E-03	1.51E-02	1.15E-03	1.92E-04	1.15E-03	3.15E-01	1.35E-01	3.77E-03	Non Res	n	n
553197.22_4171331.6	553197.22	4171331.6	1.5	2.57E-03	1.20E-03	7.55E-02	5.06E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.02E-01	1.29E-01	3.62E-03	Non Res	n	n
553217.22_4171331.6	553217.22	4171331.6	1.5	2.46E-03	1.14E-03	7.21E-02	4.83E-03	1.39E-02	1.05E-03	1.76E-04	1.05E-03	2.89E-01	1.23E-01	3.46E-03	Non Res	n	n
553237.22_4171331.6	553237.22	4171331.6	1.5	2.37E-03	1.10E-03	6.95E-02	4.65E-03	1.34E-02	1.02E-03	1.69E-04	1.02E-03	2.78E-01	1.19E-01	3.33E-03	Non Res	n	n
553257.22_4171331.6	553257.22	4171331.6	1.5	2.25E-03	1.04E-03	6.59E-02	4.41E-03	1.27E-02	9.62E-04	1.60E-04	9.62E-04	2.64E-01	1.13E-01	3.16E-03	Non Res	n	n
553277.22_4171331.6	553277.22	4171331.6	1.5	2.11E-03	9.81E-04	6.20E-02	4.15E-03	1.19E-02	9.05E-04	1.51E-04	9.05E-04	2.48E-01	1.06E-01	2.97E-03	Non Res	n	n
553297.22_4171331.6	553297.22	4171331.6	1.5	1.98E-03	9.20E-04	5.82E-02	3.89E-03	1.12E-02	8.50E-04	1.42E-04	8.50E-04	2.33E-01	9.95E-02	2.79E-03	Non Res	n	n
553317.22_4171331.6	553317.22	4171331.6	1.5	1.88E-03	8.74E-04	5.52E-02	3.70E-03	1.06E-02	8.07E-04	1.34E-04	8.07E-04	2.21E-01	9.45E-02	2.65E-03	Non Res	n	n
553337.22_4171331.6	553337.22	4171331.6	1.5	1.82E-03	8.45E-04	5.34E-02	3.57E-03	1.03E-02	7.80E-04	1.30E-04	7.80E-04	2.14E-01	9.13E-02	2.56E-03	Non Res	n	n
553357.22_4171331.6	553357.22	4171331.6	1.5	1.76E-03	8.16E-04	5.16E-02	3.45E-03	9.92E-03	7.53E-04	1.26E-04	7.53E-04	2.06E-01	8.82E-02	2.47E-03	Non Res	n	n
553377.22_4171331.6	553377.22	4171331.6	1.5	1.70E-03	7.91E-04	5.00E-02	3.35E-03	9.62E-03	7.31E-04	1.22E-04	7.31E-04	2.00E-01	8.56E-02	2.40E-03	Non Res	n	n
553397.22_4171331.6	553397.22	4171331.6	1.5	1.67E-03	7.75E-04	4.90E-02	3.28E-03	9.42E-03	7.15E-04	1.19E-04	7.15E-04	1.96E-01	8.38E-02	2.35E-03	Non Res	n	n
553417.22_4171331.6	553417.22	4171331.6	1.5	1.64E-03	7.59E-04	4.80E-02	3.21E-03	9.23E-03	7.01E-04	1.17E-04	7.01E-04	1.92E-01	8.21E-02	2.30E-03	Non Res	n	n
553437.22_4171331.6	553437.22	4171331.6	1.5	1.60E-03	7.42E-04	4.69E-02	3.14E-03	9.02E-03	6.85E-04	1.14E-04	6.85E-04	1.88E-01	8.02E-02	2.25E-03	Non Res	n	n
553457.22_4171331.6	553457.22	4171331.6	1.5	1.56E-03	7.26E-04	4.59E-02	3.07E-03	8.82E-03	6.70E-04	1.12E-04	6.70E-04	1.84E-01	7.85E-02	2.20E-03	Non Res	n	n
553477.22_4171331.6	553477.22	4171331.6	1.5	1.54E-03	7.15E-04	4.52E-02	3.03E-03	8.69E-03	6.60E-04	1.10E-04	6.60E-04	1.81E-01	7.73E-02	2.17E-03	Non Res	n	n
553497.22_4171331.6	553497.22	4171331.6	1.5	1.51E-03	7.03E-04	4.44E-02	2.98E-03	8.55E-03	6.49E-04	1.08E-04	6.49E-04	1.78E-01	7.60E-02	2.13E-03	Non Res	n	n
553517.22_4171331.6	553517.22	4171331.6	1.5	1.49E-03	6.90E-04	4.36E-02	2.92E-03	8.38E-03	6.37E-04	1.06E-04	6.37E-04	1.75E-01	7.46E-02	2.09E-03	Non Res	n	n
553537.22_4171331.6	553537.22	4171331.6	1.5	1.46E-03	6.77E-04	4.28E-02	2.86E-03	8.23E-03	6.25E-04	1.04E-04	6.25E-04	1.71E-01	7.32E-02	2.05E-03	Non Res	n	n
553557.22_4171331.6	553557.22	4171331.6	1.5	1.43E-03	6.64E-04	4.20E-02	2.81E-03	8.08E-03	6.13E-04	1.02E-04	6.13E-04	1.68E-01	7.18E-02	2.01E-03	Non Res	n	n
553577.22_4171331.6	553577.22	4171331.6	1.5	1.40E-03	6.49E-04	4.10E-02	2.75E-03	7.89E-03	5.99E-04	9.99E-05	5.99E-04	1.64E-01	7.02E-02	1.97E-03	Non Res	n	n
553597.22_4171331.6	553597.22	4171331.6	1.5	1.38E-03	6.39E-04	4.04E-02	2.70E-03	7.77E-03	5.90E-04	9.83E-05	5.90E-04	1.62E-01	6.91E-02	1.94E-03	Non Res	n	n
553617.22_4171331.6	553617.22	4171331.6	1.5	1.36E-03	6.30E-04	3.98E-02	2.67E-03	7.66E-03	5.82E-04	9.70E-05	5.82E-04	1.60E-01	6.82E-02	1.91E-03	Non Res	n	n
553637.22_4171331.6	553637.22	4171331.6	1.5	1.34E-03	6.21E-04	3.93E-02	2.63E-03	7.55E-03	5.74E-04	9.56E-05	5.74E-04	1.57E-01	6.72E-02	1.88E-03	Non Res	n	n
553657.22_4171331.6	553657.22	4171331.6	1.5	1.32E-03	6.11E-04	3.86E-02	2.59E-03	7.43E-03	5.64E-04	9.40E-05	5.64E-04	1.55E-01	6.61E-02	1.85E-03	Non Res	n	n
553677.22_4171331.6	553677.22	4171331.6	1.5	1.29E-03	5.99E-04	3.78E-02	2.53E-03	7.28E-03	5.53E-04	9.21E-05	5.53E-04	1.52E-01	6.47E-02	1.81E-03	Non Res	n	n
553697.22_4171331.6	553697.22	4171331.6	1.5	1.27E-03	5.89E-04	3.72E-02	2.49E-03	7.16E-03	5.44E-04	9.06E-05	5.44E-04	1.49E-01	6.37E-02	1.78E-03	Non Res	n	n
553717.22_4171331.6	553717.22	4171331.6	1.5	1.27E-03	5.88E-04	3.72E-02	2.49E-03	7.15E-03	5.43E-04	9.05E-05	5.43E-04	1.49E-01	6.36E-02	1.78E-03	Non Res	n	n
553737.22_4171331.6	553737.22	4171331.6	1.5	1.24E-03	5.78E-04	3.65E-02	2.45E-03	7.03E-03	5.34E-04	8.89E-05	5.34E-04	1.46E-01	6.25E-02	1.75E-03	Non Res	n	n
553757.22_4171331.6	553757.22	4171331.6	1.5	1.23E-03	5.70E-04	3.60E-02	2.41E-03	6.92E-03	5.26E-04	8.76E-05	5.26E-04	1.44E-01	6.16E-02	1.72E-03	Non Res	n	n
553777.22_4171331.6	553777.22	4171331.6	1.5	1.22E-03	5.65E-04	3.57E-02	2.39E-03	6.86E-03	5.21E-04	8.69E-05	5.21E-04	1.43E-01	6.11E-02	1.71E-03	Non Res	n	n
553797.22_4171331.6	553797.22	4171331.6	1.5	1.19E-03	5.54E-04	3.50E-02	2.34E-03	6.73E-03	5.11E-04	8.52E-05	5.11E-04	1.40E-01	5.99E-02	1.68E-03	Non Res	n	n
553817.22_4171331.6	553817.22	4171331.6	1.5	1.17E-03	5.44E-04	3.44E-02	2.30E-03	6.61E-03	5.02E-04	8.36E-05	5.02E-04	1.38E-01	5.88E-02	1.65E-03	Non Res	n	n
553837.22_4171331.6	553837.22	4171331.6	1.5	1.16E-03	5.37E-04	3.39E-02	2.27E-03	6.52E-03	4.95E-04	8.26E-05	4.95E-04	1.36E-01	5.80E-02	1.63E-03	Non Res	n	n
553857.22_4171331.6	553857.22	4171331.6	1.5	1.14E-03	5.31E-04	3.36E-02	2.25E-03	6.45E-03	4.90E-04	8.17E-05	4.90E-04	1.34E-01	5.74E-02	1.61E-03	Non Res	n	n
553877.22_4171331.6	553877.22	4171331.6	1.5	1.13E-03	5.26E-04	3.32E-02	2.22E-03	6.39E-03	4.85E-04	8.09E-05	4.85E-04	1.33E-01	5.69E-02	1.59E-03	Non Res	n	n
553897.22_4171331.6	553897.22	4171331.6	1.5	1.12E-03	5.22E-04	3.30E-02	2.21E-03	6.34E-03	4.82E-04	8.03E-05	4.82E-04	1.32E-01	5.64E-02	1.58E-03	Non Res	n	n
553917.22_4171331.6	553917.22	4171331.6	1.5	1.11E-03	5.17E-04	3.27E-02	2.19E-03	6.28E-03	4.77E-04	7.95E-05	4.77E-04	1.31E-01	5.59E-02	1.56E-03	Non Res	n	n
553937.22_4171331.6	553937.22	4171331.6	1.5	1.10E-03	5.12E-04	3.24E-02	2.17E-03	6.23E-03	4.73E-04	7.88E-05	4.73E-04	1.30E-01	5.54E-02	1.55E-03	Non Res	n	n
553957.22_4171331.6	553957.22	4171331.6	1.5	1.10E-03	5.09E-04	3.22E-02	2.16E-03	6.19E-03	4.70E-04	7.84E-05	4.70E-04	1.29E-01	5.51E-02	1.54E-03	Non Res	n	n
553977.22_4171331.6	553977.22	4171331.6	1.5	1.09E-03	5.06E-04	3.20E-02	2.14E-03	6.15E-03	4.67E-04	7.78E-05	4.67E-04	1.28E-01	5.47E-02	1.53E-03	Non Res	n	n
553997.22_4171331.6	553997.22	4171331.6	1.5	1.08E-03	5.01E-04	3.17E-02	2.12E-03	6.09E-03	4.63E-04	7.71E-05	4.63E-04	1.27E-01	5.42E-02	1.52E-03	Non Res	n	n
554017.22_4171331.6	554017.22	4171331.6	1.5	1.07E-03	4.96E-04	3.13E-02	2.10E-03	6.03E-03	4.58E-04	7.63E-05	4.58E-04	1.25E-01	5.36E-02	1.50E-03	Non Res	n	n
554037.22_4171331.6	554037.22	4171331.6	1.5	1.06E-03	4.92E-04	3.11E-02	2.08E-03	5.99E-03	4.55E-04	7.58E-05	4.55E-04	1.25E-01	5.32E-02	1.49E-03	Non Res	n	n
554057.22_4171331.6	554057.22	4171331.6	1.5	1.05E-03	4.89E-04	3.09E-02	2.07E-03	5.94E-03	4.51E-04	7.52E-05	4.51E-04	1.24E-01	5.29E-02	1.48E-03	Non Res	n	n
552217.22_4171351.6	552217.22	4171351.6	1.5	3.12E-03	1.45E-03	9.15E-02	6.13E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.66E-01	1.57E-01	4.38E-03	Non Res	n	n
552237.22_4171351.6	552237.22	4171351.6	1.5	3.13E-03	1.45E-03	9.18E-02	6.14E-03	1.77E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01	4.40E-03	Non Res	n	n
552257.22_4171351.6	552257.22	4171351.6	1.5	3.14E-03	1.46E-03	9.21E-02	6.17E-03	1.77E-02	1.35E-03	2.24E-04	1.35E-03	3.69E-01	1.58E-01	4.42E-03	Non Res	n	n
552277.22_4171351.6	552277.22	4171351.6	1.5	3.19E-03	1.48E-03	9.35E-02	6.26E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.74E-01	1.60E-01	4.48E-03	Non Res	n	n
552297.22_4171351.6	552297.22	4171351.6	1.5	3.22E-03	1.50E-03	9.46E-02	6.33E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.79E-01	1.62E-01	4.53E-03	Non Res	n	n
552317.22_4171351.6	552317.22	4171351.6	1.5	3.27E-03	1.52E-03	9.58E-02	6.42E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.84E-01	1.64E-01	4.59E-03	Non Res	n	n
552337.22_4171351.6	552337.22	4171351.6	1.5	3.30E-03	1.53E-03	9.69E-02	6.49E-03	1.86E-02	1.42E-03	2.36E-04	1.42E-03	3.88E-01	1.66E-01	4.64E-03	Non Res	n	n
552357.22_4171351.6	552357.22	4171351.6	1.5	3.36E-03	1.56E-03	9.85E-02	6.59E-03	1.89E-02	1.44E-03	2.40E-04	1.44E-03	3.94E-01	1.69E-01	4.72E-03	Non Res	n	n
552377.22_4171351.6	552377.22	4171351.6	1.5	3.40E-03	1.58E-03	9.97E-02	6.68E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	3.99E-01	1.71E-01	4.78E-03	Non Res	n	n
552397.22_4171351.6	552397.22	4171351.6	1.5	3.43E-03	1.59E-03	1.01E-01	6.74E-03	1.94E-02	1.47E-03	2.45E-04	1.47E-03	4.03E-01	1.72E-01	4.82E-03	Non Res	n	n
552417.22_4171351.6	552417.22	4171351.6	1.5	3.45E-03	1.60E-03	1.01E-01	6.77E-03	1.95E-02	1.48E-03	2.46E-04	1.48E-03	4.05E-01	1.73E-01	4.85E-03	Off-site Wo	n	n
552437.22_4171351.6	552437.22	4171351.6	1.5	3.48E-03	1.62E-03	1.02E-01	6.84E-03	1.97E-02	1.49E-03	2.49E-04	1.49E-03	4.09E-01	1.75E-01	4.90E-03	Off-site Wo	n	n
552457.22_4171351.6	552457.22	4171351.6	1.5	3.55E-03	1.65E-03	1.04E-01	6.96E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.98E-03	Off-site Wo	n	n
552477.22_4171351.6	552477.22	4171351.6	1.5	3.61E-03	1.68E-03	1.06E-01	7.09E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.24E-01	1.81E-01	5.07E-03	Off-site Wo	n	n
552497.22_4171351.6	552497.22	4171351.6	1.5	3.65E-03	1.70E-03	1.07E-01	7.17E-03	2.06E-02	1.56E-03	2.61E-04	1.56E-03	4.29E-01	1.83E-01	5.13E-03	Non Res	n	n
552517.22_4171351.6	552517.22	4171351.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.22E-03	2.07E-02	1.58E-03	2.63E-04	1.58E-03	4.32E-01	1.85E-01	5.17E-03	Non Res	n	n
552537.22_4171351.6	552537.22	4171351.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.23E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.32E-01	1.85E-01	5.17E-03	Non Res	n	n
552557.22_4171351.6	552557.22	4171351.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.22E-03	2.07E-02	1.58E-03	2.63E-04	1.58E-03	4.32E-01	1.85E-01	5.17E-03	Non Res	n	n
552577.22_4171351.6	552577.22	4171351.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.22E-03	2.07E-02	1.58E-03	2.63E-04	1.58E-03	4.32E-01	1.85E-01	5.17E-03	Non Res	n	n
552597.22_4171351.6	552597.22	4171351.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.29E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	4.36E-01	1.86E-01	5.21E-03	Non Res	n	n
552617.22_4171351.6	552617.22	4171351.6	1.5	3.80E-03	1.76E-03	1.11E-01	7.46E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	4.46E-01	1.91E-01	5.34E-03	Off-site Wo	n	n
552637.22_4171351.6	552637.22	4171351.6	1.5	3.89E-03	1.81E-03	1.14E-01	7.64E-03	2.19E-02	1.67E-03	2.78E-04	1.67E-03	4.57E-01	1.95E-01	5.47E-03	Off-site Wo	n	n
552657.22_4171351.6	552657.22	4171351.6	1.5	4.11E-03	1.91E-03	1.21E-01	8.08E-03	2.32E-02	1.76E-03	2.94E-04	1.76E-03	4.83E-01	2.06E-01	5.78E-03	Off-site Wo	n	n
552677.22_4171351.6	552677.22	4171351.6	1.5	4.55E-03	2.11E-03	1.34E-01	8.94E-03	2.57E-02	1.95E-03	3.25E-04	1.95E-03	5.34E-01	2.28E-01	6.40E-03	Non Res	n	n
552697.22_4171351.6	552697.22	4171351.6	1.5	5.02E-03	2.33E-03	1.47E-01	9.86E-03	2.83E-02	2.15E-03	3.59E-04	2.15E-03	5.90E-01	2.52E-01	7.06E-03	Fire Station	n	y
552717.22_4171351.6	552717.22	4171351.6	1.5	5.48E-03	2.54E-03	1.61E-01	1.08E-02	3.09E-02	2.35E-03	3.91E-04	2.35E-03	6.44E-01	2.75E-01	7.70E-03	Fire Station	n	y
552737.22_4171351.6	552737.22	4171351.6	1.5	5.70E-03	2.65E-03	1.67E-01	1.12E-02	3.22E-02	2.44E-03	4.07E-04	2.44E-03	6.70E-01	2.86E-01	8.02E-03	Fire Station	n	y
552757.22_4171351.6	552757.22	4171351.6	1.5	5.62E-03	2.61E-03	1.65E-01	1.10E-02	3.17E-02	2.41E-03	4.01E-04	2.41E-03	6.60E-01	2.82E-01	7.90E-03	Non Res	n	n
552777.22_4171351.6	552777.22	4171351.6	1.5	5.30E-03	2.46E-03	1.56E-01	1.04E-02	2.99E-02	2.27E-03	3.79E-04	2.27E-03	6.23E-01	2.66E-01	7.45E-03	Non Res	n	n
552797.22_4171351.6	552797.22	4171351.6	1.5	4.93E-03	2.29E-03	1.45E-01	9.68E-03	2.78E-02	2.11E-03	3.52E-04	2.11E-03	5.79E-01	2.47E-01	6.93E-03	Non Res	n	n
552817.22_4171351.6	552817.22	4171351.6	1.5	4.85E-03	2.25E-03	1.42E-01	9.52E-03	2.74E-02	2.08E-03	3.46E-04	2.08E-03	5.69E-01	2.43E-01	6.82E-03	Non Res	n	n
552837.22_4171351.6	552837.22	4171351.6	1.5	4.73E-03	2.20E-03	1.39E-01	9.29E-03	2.67E-02	2.03E-03	3.38E-04	2.03E-03	5.56E-01	2.37E-01	6.65E-03	Non Res	n	n
552857.22_4171351.6	552857.22	4171351.6	1.5	4.42E-03	2.05E-03	1.30E-01	8.68E-03	2.49E-02	1.89E-03	3.16E-04	1.89E-03	5.19E-01	2.22E-01

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553417.22_4171351.6	553417.22	4171351.6	1.5	1.61E-03	7.48E-04	4.73E-02	3.17E-03	9.09E-03	6.91E-04	1.15E-04	6.91E-04	1.89E-01	8.09E-02	2.27E-03	Non Res	n	n
553437.22_4171351.6	553437.22	4171351.6	1.5	1.57E-03	7.31E-04	4.62E-02	3.09E-03	8.89E-03	6.75E-04	1.12E-04	6.75E-04	1.85E-01	7.90E-02	2.21E-03	Non Res	n	n
553457.22_4171351.6	553457.22	4171351.6	1.5	1.55E-03	7.19E-04	4.55E-02	3.04E-03	8.74E-03	6.64E-04	1.11E-04	6.64E-04	1.82E-01	7.78E-02	2.18E-03	Non Res	n	n
553477.22_4171351.6	553477.22	4171351.6	1.5	1.53E-03	7.08E-04	4.48E-02	3.00E-03	8.61E-03	6.54E-04	1.09E-04	6.54E-04	1.79E-01	7.66E-02	2.15E-03	Non Res	n	n
553497.22_4171351.6	553497.22	4171351.6	1.5	1.50E-03	6.97E-04	4.41E-02	2.95E-03	8.48E-03	6.44E-04	1.07E-04	6.44E-04	1.76E-01	7.54E-02	2.11E-03	Non Res	n	n
553517.22_4171351.6	553517.22	4171351.6	1.5	1.47E-03	6.84E-04	4.32E-02	2.89E-03	8.32E-03	6.32E-04	1.05E-04	6.32E-04	1.73E-01	7.40E-02	2.07E-03	Non Res	n	n
553537.22_4171351.6	553537.22	4171351.6	1.5	1.45E-03	6.72E-04	4.25E-02	2.84E-03	8.17E-03	6.21E-04	1.03E-04	6.21E-04	1.70E-01	7.27E-02	2.04E-03	Non Res	n	n
553557.22_4171351.6	553557.22	4171351.6	1.5	1.42E-03	6.59E-04	4.17E-02	2.79E-03	8.01E-03	6.09E-04	1.01E-04	6.09E-04	1.67E-01	7.13E-02	2.00E-03	Non Res	n	n
553577.22_4171351.6	553577.22	4171351.6	1.5	1.39E-03	6.45E-04	4.08E-02	2.73E-03	7.84E-03	5.96E-04	9.93E-05	5.96E-04	1.63E-01	6.98E-02	1.95E-03	Non Res	n	n
553597.22_4171351.6	553597.22	4171351.6	1.5	1.37E-03	6.35E-04	4.01E-02	2.68E-03	7.71E-03	5.86E-04	9.76E-05	5.86E-04	1.61E-01	6.86E-02	1.92E-03	Non Res	n	n
553617.22_4171351.6	553617.22	4171351.6	1.5	1.35E-03	6.27E-04	3.96E-02	2.65E-03	7.62E-03	5.79E-04	9.64E-05	5.79E-04	1.59E-01	6.78E-02	1.90E-03	Non Res	n	n
553637.22_4171351.6	553637.22	4171351.6	1.5	1.33E-03	6.19E-04	3.91E-02	2.62E-03	7.52E-03	5.71E-04	9.52E-05	5.71E-04	1.57E-01	6.69E-02	1.87E-03	Non Res	n	n
553657.22_4171351.6	553657.22	4171351.6	1.5	1.31E-03	6.09E-04	3.85E-02	2.58E-03	7.41E-03	5.62E-04	9.37E-05	5.62E-04	1.54E-01	6.59E-02	1.84E-03	Non Res	n	n
553677.22_4171351.6	553677.22	4171351.6	1.5	1.28E-03	5.96E-04	3.77E-02	2.52E-03	7.25E-03	5.51E-04	9.18E-05	5.51E-04	1.51E-01	6.45E-02	1.81E-03	Non Res	n	n
553697.22_4171351.6	553697.22	4171351.6	1.5	1.27E-03	5.89E-04	3.72E-02	2.49E-03	7.16E-03	5.44E-04	9.06E-05	5.44E-04	1.49E-01	6.37E-02	1.78E-03	Non Res	n	n
553717.22_4171351.6	553717.22	4171351.6	1.5	1.25E-03	5.83E-04	3.68E-02	2.46E-03	7.08E-03	5.38E-04	8.96E-05	5.38E-04	1.47E-01	6.30E-02	1.76E-03	Non Res	n	n
553737.22_4171351.6	553737.22	4171351.6	1.5	1.24E-03	5.74E-04	3.63E-02	2.43E-03	6.98E-03	5.30E-04	8.83E-05	5.30E-04	1.45E-01	6.21E-02	1.74E-03	Non Res	n	n
553757.22_4171351.6	553757.22	4171351.6	1.5	1.22E-03	5.67E-04	3.58E-02	2.40E-03	6.89E-03	5.23E-04	8.72E-05	5.23E-04	1.43E-01	6.13E-02	1.72E-03	Non Res	n	n
553777.22_4171351.6	553777.22	4171351.6	1.5	1.21E-03	5.62E-04	3.55E-02	2.38E-03	6.83E-03	5.19E-04	8.65E-05	5.19E-04	1.42E-01	6.08E-02	1.70E-03	Non Res	n	n
553797.22_4171351.6	553797.22	4171351.6	1.5	1.19E-03	5.52E-04	3.49E-02	2.34E-03	6.71E-03	5.10E-04	8.50E-05	5.10E-04	1.40E-01	5.97E-02	1.67E-03	Non Res	n	n
553817.22_4171351.6	553817.22	4171351.6	1.5	1.17E-03	5.45E-04	3.44E-02	2.30E-03	6.62E-03	5.03E-04	8.38E-05	5.03E-04	1.38E-01	5.89E-02	1.65E-03	Non Res	n	n
553837.22_4171351.6	553837.22	4171351.6	1.5	1.16E-03	5.37E-04	3.39E-02	2.27E-03	6.53E-03	4.96E-04	8.26E-05	4.96E-04	1.36E-01	5.81E-02	1.63E-03	Non Res	n	n
553857.22_4171351.6	553857.22	4171351.6	1.5	1.15E-03	5.32E-04	3.36E-02	2.25E-03	6.46E-03	4.91E-04	8.18E-05	4.91E-04	1.34E-01	5.75E-02	1.61E-03	Non Res	n	n
553877.22_4171351.6	553877.22	4171351.6	1.5	1.13E-03	5.26E-04	3.32E-02	2.23E-03	6.39E-03	4.86E-04	8.09E-05	4.86E-04	1.33E-01	5.69E-02	1.59E-03	Non Res	n	n
553897.22_4171351.6	553897.22	4171351.6	1.5	1.12E-03	5.21E-04	3.29E-02	2.20E-03	6.33E-03	4.81E-04	8.01E-05	4.81E-04	1.32E-01	5.63E-02	1.58E-03	Non Res	n	n
553917.22_4171351.6	553917.22	4171351.6	1.5	1.11E-03	5.16E-04	3.26E-02	2.18E-03	6.27E-03	4.76E-04	7.93E-05	4.76E-04	1.30E-01	5.57E-02	1.56E-03	Non Res	n	n
553937.22_4171351.6	553937.22	4171351.6	1.5	1.10E-03	5.12E-04	3.24E-02	2.17E-03	6.23E-03	4.73E-04	7.88E-05	4.73E-04	1.30E-01	5.54E-02	1.55E-03	Non Res	n	n
553957.22_4171351.6	553957.22	4171351.6	1.5	1.10E-03	5.10E-04	3.22E-02	2.16E-03	6.19E-03	4.70E-04	7.84E-05	4.70E-04	1.29E-01	5.51E-02	1.54E-03	Non Res	n	n
553977.22_4171351.6	553977.22	4171351.6	1.5	1.09E-03	5.06E-04	3.19E-02	2.14E-03	6.14E-03	4.67E-04	7.78E-05	4.67E-04	1.28E-01	5.47E-02	1.53E-03	Non Res	n	n
553997.22_4171351.6	553997.22	4171351.6	1.5	1.08E-03	5.00E-04	3.16E-02	2.12E-03	6.08E-03	4.62E-04	7.69E-05	4.62E-04	1.27E-01	5.41E-02	1.51E-03	Non Res	n	n
554017.22_4171351.6	554017.22	4171351.6	1.5	1.07E-03	4.96E-04	3.14E-02	2.10E-03	6.03E-03	4.58E-04	7.63E-05	4.58E-04	1.26E-01	5.37E-02	1.50E-03	Non Res	n	n
554037.22_4171351.6	554037.22	4171351.6	1.5	1.06E-03	4.93E-04	3.11E-02	2.08E-03	5.99E-03	4.55E-04	7.58E-05	4.55E-04	1.25E-01	5.33E-02	1.49E-03	Non Res	n	n
554057.22_4171351.6	554057.22	4171351.6	1.5	1.06E-03	4.91E-04	3.10E-02	2.08E-03	5.97E-03	4.53E-04	7.56E-05	4.53E-04	1.24E-01	5.31E-02	1.49E-03	Non Res	n	n
552217.22_4171371.6	552217.22	4171371.6	1.5	3.16E-03	1.47E-03	9.28E-02	6.21E-03	1.78E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.45E-03	Non Res	n	n
552237.22_4171371.6	552237.22	4171371.6	1.5	3.19E-03	1.48E-03	9.37E-02	6.27E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.49E-03	Non Res	n	n
552257.22_4171371.6	552257.22	4171371.6	1.5	3.20E-03	1.49E-03	9.38E-02	6.28E-03	1.81E-02	1.37E-03	2.28E-04	1.37E-03	3.76E-01	1.61E-01	4.50E-03	Non Res	n	n
552277.22_4171371.6	552277.22	4171371.6	1.5	3.22E-03	1.49E-03	9.44E-02	6.32E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.78E-01	1.62E-01	4.53E-03	Non Res	n	n
552297.22_4171371.6	552297.22	4171371.6	1.5	3.24E-03	1.50E-03	9.50E-02	6.36E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	3.81E-01	1.63E-01	4.55E-03	Non Res	n	n
552317.22_4171371.6	552317.22	4171371.6	1.5	3.24E-03	1.51E-03	9.51E-02	6.37E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.81E-01	1.63E-01	4.56E-03	Non Res	n	n
552337.22_4171371.6	552337.22	4171371.6	1.5	3.27E-03	1.52E-03	9.60E-02	6.43E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	3.85E-01	1.64E-01	4.60E-03	Non Res	n	n
552357.22_4171371.6	552357.22	4171371.6	1.5	3.31E-03	1.54E-03	9.72E-02	6.51E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.89E-01	1.66E-01	4.66E-03	Non Res	n	n
552377.22_4171371.6	552377.22	4171371.6	1.5	3.36E-03	1.56E-03	9.87E-02	6.61E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	3.95E-01	1.69E-01	4.73E-03	Non Res	n	n
552397.22_4171371.6	552397.22	4171371.6	1.5	3.41E-03	1.58E-03	9.99E-02	6.69E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	4.00E-01	1.71E-01	4.79E-03	Non Res	n	n
552417.22_4171371.6	552417.22	4171371.6	1.5	3.46E-03	1.61E-03	1.01E-01	6.79E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.06E-01	1.74E-01	4.86E-03	Non Res	n	n
552437.22_4171371.6	552437.22	4171371.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.89E-03	1.98E-02	1.50E-03	2.50E-04	1.50E-03	4.12E-01	1.76E-01	4.93E-03	Non Res	n	n
552457.22_4171371.6	552457.22	4171371.6	1.5	3.54E-03	1.65E-03	1.04E-01	6.96E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.98E-03	Non Res	n	n
552477.22_4171371.6	552477.22	4171371.6	1.5	3.58E-03	1.66E-03	1.05E-01	7.04E-03	2.02E-02	1.54E-03	2.56E-04	1.54E-03	4.21E-01	1.80E-01	5.04E-03	Non Res	n	n
552497.22_4171371.6	552497.22	4171371.6	1.5	3.62E-03	1.68E-03	1.06E-01	7.10E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.25E-01	1.81E-01	5.08E-03	Non Res	n	n
552517.22_4171371.6	552517.22	4171371.6	1.5	3.62E-03	1.68E-03	1.06E-01	7.12E-03	2.04E-02	1.55E-03	2.59E-04	1.55E-03	4.25E-01	1.82E-01	5.09E-03	Non Res	n	n
552537.22_4171371.6	552537.22	4171371.6	1.5	3.63E-03	1.69E-03	1.06E-01	7.13E-03	2.05E-02	1.56E-03	2.59E-04	1.56E-03	4.26E-01	1.82E-01	5.10E-03	Non Res	n	n
552557.22_4171371.6	552557.22	4171371.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.22E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.32E-01	1.85E-01	5.17E-03	Off-site Wo	n	n
552577.22_4171371.6	552577.22	4171371.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.31E-03	2.10E-02	1.59E-03	2.66E-04	1.59E-03	4.37E-01	1.87E-01	5.23E-03	Off-site Wo	n	n
552597.22_4171371.6	552597.22	4171371.6	1.5	3.76E-03	1.75E-03	1.10E-01	7.39E-03	2.12E-02	1.61E-03	2.69E-04	1.61E-03	4.42E-01	1.89E-01	5.29E-03	Non Res	n	n
552617.22_4171371.6	552617.22	4171371.6	1.5	3.85E-03	1.79E-03	1.13E-01	7.56E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.52E-01	1.93E-01	5.41E-03	Off-site Wo	n	n
552637.22_4171371.6	552637.22	4171371.6	1.5	3.98E-03	1.85E-03	1.17E-01	7.81E-03	2.25E-02	1.70E-03	2.84E-04	1.70E-03	4.67E-01	2.00E-01	5.59E-03	Off-site Wo	n	n
552657.22_4171371.6	552657.22	4171371.6	1.5	4.30E-03	2.00E-03	1.26E-01	8.45E-03	2.43E-02	1.84E-03	3.07E-04	1.84E-03	5.05E-01	2.16E-01	6.05E-03	Off-site Wo	n	n
552677.22_4171371.6	552677.22	4171371.6	1.5	4.81E-03	2.23E-03	1.41E-01	9.45E-03	2.72E-02	2.06E-03	3.44E-04	2.06E-03	5.65E-01	2.42E-01	6.76E-03	Off-site Wo	n	n
552697.22_4171371.6	552697.22	4171371.6	1.5	5.41E-03	2.51E-03	1.59E-01	1.06E-02	3.06E-02	2.32E-03	3.87E-04	2.32E-03	6.36E-01	2.72E-01	7.61E-03	Non Res	n	n
552717.22_4171371.6	552717.22	4171371.6	1.5	5.87E-03	2.73E-03	1.72E-01	1.15E-02	3.31E-02	2.52E-03	4.19E-04	2.52E-03	6.89E-01	2.95E-01	8.25E-03	Fire Station	n	y
552737.22_4171371.6	552737.22	4171371.6	1.5	5.65E-03	2.63E-03	1.66E-01	1.11E-02	3.19E-02	2.42E-03	4.04E-04	2.42E-03	6.64E-01	2.84E-01	7.95E-03	Non Res	n	n
552757.22_4171371.6	552757.22	4171371.6	1.5	5.29E-03	2.45E-03	1.55E-01	1.04E-02	2.98E-02	2.27E-03	3.78E-04	2.27E-03	6.21E-01	2.65E-01	7.43E-03	Non Res	n	n
552777.22_4171371.6	552777.22	4171371.6	1.5	5.01E-03	2.32E-03	1.47E-01	9.84E-03	2.83E-02	2.15E-03	3.58E-04	2.15E-03	5.88E-01	2.51E-01	7.04E-03	Non Res	n	n
552797.22_4171371.6	552797.22	4171371.6	1.5	4.73E-03	2.19E-03	1.39E-01	9.28E-03	2.67E-02	2.03E-03	3.38E-04	2.03E-03	5.55E-01	2.37E-01	6.64E-03	Non Res	n	n
552817.22_4171371.6	552817.22	4171371.6	1.5	4.55E-03	2.11E-03	1.34E-01	8.94E-03	2.57E-02	1.95E-03	3.25E-04	1.95E-03	5.35E-01	2.29E-01	6.40E-03	Non Res	n	n
552837.22_4171371.6	552837.22	4171371.6	1.5	4.21E-03	1.95E-03	1.23E-01	8.26E-03	2.37E-02	1.80E-03	3.00E-04	1.80E-03	4.94E-01	2.11E-01	5.91E-03	Non Res	n	n
552857.22_4171371.6	552857.22	4171371.6	1.5	4.14E-03	1.92E-03	1.21E-01	8.13E-03	2.34E-02	1.77E-03	2.96E-04	1.77E-03	4.86E-01	2.08E-01	5.82E-03	Non Res	n	n
552877.22_4171371.6	552877.22	4171371.6	1.5	4.11E-03	1.91E-03	1.20E-01	8.06E-03	2.32E-02	1.76E-03	2.93E-04	1.76E-03	4.82E-01	2.06E-01	5.77E-03	Non Res	n	n
552897.22_4171371.6	552897.22	4171371.6	1.5	4.09E-03	1.90E-03	1.20E-01	8.04E-03	2.31E-02	1.75E-03	2.92E-04	1.75E-03	4.81E-01	2.05E-01	5.75E-03	Non Res	n	n
552917.22_4171371.6	552917.22	4171371.6	1.5	4.14E-03	1.92E-03	1.21E-01	8.13E-03	2.33E-02	1.77E-03	2.96E-04	1.77E-03	4.86E-01	2.08E-01	5.82E-03	Non Res	n	n
552937.22_4171371.6	552937.22	4171371.6	1.5	4.45E-03	2.06E-03	1.30E-01	8.73E-03	2.51E-02	1.91E-03	3.18E-04	1.91E-03	5.22E-01	2.23E-01	6.25E-03	Non Res	n	n
552957.22_4171371.6	552957.22	4171371.6	1.5	4.99E-03	2.31E-03	1.46E-01	9.79E-03	2.81E-02	2.14E-03	3.56E-04	2.14E-03	5.86E-01	2.50E-01	7.01E-03	Non Res	n	n
552977.22_4171371.6	552977.22	4171371.6	1.5	5.23E-03	2.43E-03	1.54E-01	1.03E-02	2.95E-02	2.24E-03	3.74E-04	2.24E-03	6.15E-01	2.63E-01	7.36E-03	Non Res	n	n
552997.22_4171371.6	552997.22	4171371.6	1.5	5.31E-03	2.47E-03	1.56E-01	1.04E-02	3.00E-02	2.28E-03	3.79E-04	2.28E-03	6.24E-01	2.67E-01	7.46E-03	Non Res	n	n
553017.22_4171371.6	553017.22	4171371.6	1.5	5.06E-03	2.35E-03	1.48E-01	9.94E-03	2.86E-02	2.17E-03	3.62E-04	2.17E-03	5.94E-01	2.54E-01	7.12E-03	Non Res	n	n
553037.22_4171371.6	553037.22	4171371.6	1.5	4.07E-03	1.89E-03	1.19E-01	7.99E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.78E-01	2.04E-01	5.72E-03	Non Res	n	n
553057.22_4171371.6	553057.22	4171371.6	1.5	3.82E-03	1.77E-03	1.12E-01	7.50E-03	2.15E-02	1.64E-03	2.73E-04	1.64E-03	4.48E-01	1.92E-01	5.37E-03	Non Res	n	n
553077.22_4171371.6	553077.22	4171371.6	1.5	3.65E-03	1.69E-03	1.07E-01	7.16E-03	2.06E-02	1.56E-03	2.60E-04	1.56E-03	4.28E-01	1.83E-01	5.13E-03	Non Res	n	n
553097.22_4171371.6	553097.22	4171371.6	1.5	3.47E-03	1.61E-03	1.02E-01	6.82E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.08E-01	1.74E-01	4.88E-03	Non Res	n	n
553117.22_4171371.6	553117.22	4171371.6	1.5	3.30E-03	1.53E-03	9.69E-02	6.49E-03	1.86E-02	1.42E-03	2.36E-04	1.42E-03	3.88E-01	1.66E-01	4.64E-03	Non Res	n	n
553137.22_4171371.6	553137.22	4171371.6	1.5	3.11E-03	1.44E-03	9.13E-02	6.11E-03	1.76E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.37E-03	Non Res	n	n
553157.22_4171371.6	553157.22	4171371.6	1.5	2.92E-03	1.36E-03	8.57E-02	5.74E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	3.43E-01	1.47E-01	4.11E-03	Non Res	n	n
553177.22_4171371.6	553177.22	4171371.6	1.5	2.77E-03	1.29E-03	8.13E-02	5.44E-03	1.56E-02	1.19E-03	1.98E-04	1.19E-03	3.25E-01	1.39E-01	3.90E-03	Non Res	n	n
553197.22_4171371.6	553197.22	4171371.6	1.5	2.62E-03	1.22E-03	7.70E-02	5.16E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.08E-01	1.32E-01	3.69E-03	Non Res	n	n
553217.22_4171371.6	553217.22	4171371.6	1.5	2.50E-03	1.16E-03	7.34E-02	4.92E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.26E-01	3.52E-03	Non Res	n	n
553237.22_4171371.6	553237.22	4171371.6	1.5	2.36E-03	1.10E-03	6.92E-02	4.63E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	2.77E-01	1.18E-01	3.32E-03	Non Res	n	n
553257.22_4171371.6	553257.22	4171371.6	1.5	2.19E-03	1.02E-03	6.43E-02	4.31E-03	1.24E-02	9.40E-04	1.57E-04	9.40E-04	2.58E-01	1.10E-01	3.08E-03	Non Res	n	n
553277.22_4171371.6	553277.22	4171371.6	1.5	2.06E-03	9.58E-04	6.05E-02	4.05E-03	1.16E-02	8.84E-04	1.47E-04	8.84E-04	2.42E-01	1.04E-01	2.90E-03	Non Res	n	n
553297.22_4171371.6	553297.22	4171371.6	1.5	1.91E-03	8.88E-04	5.61E-02	3.75E-03	1.08E-02	8.19E-04	1.37E-04	8.19E-04	2.25E-01	9.60E-02	2.69E-03	Non Res	n	n
553317.22_4171371.6	553317.22	4171371.6	1.5	1.82E-03	8.45E-04	5.34E-02	3.58E-03	1.03E-02	7.80E-04	1.30E-04	7.80E-04	2.14E-01	9.14E-02	2.56E-03	Non Res	n	n
553337.22_4171371.6	553337.22	4171371.6	1.5	1.76E-03	8.17E-04	5.16E-02	3.46E-03	9.93E-03	7.54E-04	1.26E-04	7.54E-04	2.07E-01	8.83E-02	2.47E-03	Non Res	n	n
553357.22_4171371.6	553357.22	4171371.6	1.5	1.70E-03	7.91E-04	5.00E-02	3.35E-03	9.62E-03	7.30E-04	1.22E-04	7.30E-04	2.00E-01	8.55E-02	2.40E-03	Non Res	n	n
553377.22_4171371.6	553377.22	4171371.6	1.5	1.68E-03	7.78E-04	4.92E-02	3.29E-03	9.46E-03	7.18E-04	1.20E-04	7.18E-04	1.97E-01	8.41E-02	2.36E-03	Non Res	n	n
553397.22_4171371.6	553397.22	4171371.6	1.5	1.62E-03	7.54E-04	4.76E-02	3.19E-03	9.16E-03	6.96E-04	1.16E-04	6.96E-04	1.91E-01	8.15E-02	2.28E-03	Non Res	n	n
553417.22_4171371.6	553417.22	4171371.6	1.5	1.59E-03	7.38E-04	4.66E-02	3.12E-03	8.97E-03	6.81E-04	1.13E-04	6.81E-04	1.87E-01	7.98E-02	2.23E-03	Non Res	n	n
553437.22_4171371.6	553437.22	4171371.6	1.5	1.56E-03	7.22E-04	4.56E-02	3.06E-03	8.78E-03	6.67E-04	1.11E-04	6.67E-04	1.83E-01	7.81E-02	2.19E-03	Non Res	n	n
553457.22_4171371.6	553457.22	4171371.6	1.5	1.53E-03	7.12E-04	4.50E-02	3.01E-03	8.66E-03	6.57E-04	1.10E-04	6.57E-04	1.80E-01	7.70E-02	2.16E-03	Non Res	n	n
553477.22_4171371.6	553477.22	4171371.6	1.5	1.51E-03	7.02E-04	4.44E-02	2.97E-03	8.53E-03	6.48E-04	1.08E-04	6.48E-04	1.78E-01	7.59E-02	2.13E-03	Non Res	n	n
553497.22_4171371.6	553497.22	4171371.6	1.5	1.49E-03	6.94E-04	4.38E-02	2.93E-03	8.43E-03	6.40E-04	1.07E-04	6.40E-04	1.76E-01	7.50E-02	2.10E-03	Non Res	n	n
553517.22_4171371.6	553517.22	4171371.6	1.5	1.47E-03	6.80E-04	4.30E-02	2.88E-03	8.27E-03	6.28E-04	1.05E-04	6.28E-04	1.72E-01	7.36E-02	2.06E-03	Non Res	n	n
553537.22_4171371.6	553537.22	4171371.6	1.5	1.44E-03	6.70E-04	4.23E-02	2.83E-03	8.14E-03	6.18E-04	1.03E-04	6.18E-04	1.69E-01	7.24E-02	2.03E-03	Non Res	n	n
553557.22_4171371.6	553557.22	4171371.6	1.5	1.42E-03	6.57E-04	4.15E-02	2.78E-03	7.99E-03	6.07E-04	1.01E-04	6.07E-04	1.66E-01	7.11E-02	1.99E-03	Non Res	n	n
553577.22_4171371.6	553577.22	4171371.6	1.5	1.39E-03	6.44E-04	4.07E-02	2.72E-03	7.83E-03	5.95E-04	9.91E-05	5.95E-04	1.63E-01	6.96E-02	1.95E-03	Non Res	n	n
553597.22_4171371.6	553597.22	4171371.6	1.5	1.36E-03	6.32E-04	3.99E-02	2.67E-03	7.68E-03	5.83E-04	9.72E-05	5.83E-04	1.60E-01	6.83E-02	1.91E-03	Non Res	n	n
553617.22_4171371.6	553617.22	4171371.6	1.5	1.34E-03	6.24E-04	3.94E-02	2.64E-03	7.58E-03	5.76E-04	9.60E-05	5.76E-04	1.58E-01	6.74E-02	1.89E-03	Non Res	n	n
553637.22_4171371.6	553637.22	4171371.6	1.5	1.33E-03	6.17E-04	3.90E-02	2.61E-03	7.50E-03	5.70E-04	9.49E-05	5.70E-04	1.56E-01	6.67E-02	1.87E-03	Non Res	n	n
553657.22_4171371.6	553657.22	4171371.6	1.5	1.31E-03	6.08E-04	3.84E-02	2.57E-03	7.39E-03	5.61E-04	9.35E-05	5.61E-04	1.54E-01	6.57E-02	1.84E-03	Non Res	n	n
553677.22_4171371.6	553677.22	4171371.6	1.5	1.28E-03	5.96E-04	3.77E-02	2.52E-03	7.24E-03	5.50E-04	9.17E-05	5.50E-04	1.51E-01	6.44E-02	1.80E-03	Non Res	n	n
553697.22_4171371.6	553697.22	4171371.6	1.5	1.28E-03	5.93E-04	3.75E-02	2.51E-03	7.20E-03	5.47E-04	9.12E-05	5.47E-04	1.50E-01	6.41E-02	1.79E-03	Non Res	n	n
553717.22_4171371.6	553717.22	4171371.6	1.5	1.25E-03	5.80E-04	3.66E-02	2.45E-03	7.05E-03	5.35E-04	8.92E-05	5.35E-04	1.47E-01	6.27E-02	1.76E-03	Non Res	n

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Methyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552417.22_4171391.6	552417.22	4171391.6	1.5	3.45E-03	1.60E-03	1.01E-01	6.78E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.05E-01	1.73E-01	4.85E-03	Non Res	n	n
552437.22_4171391.6	552437.22	4171391.6	1.5	3.48E-03	1.62E-03	1.02E-01	6.84E-03	1.97E-02	1.49E-03	2.49E-04	1.49E-03	4.09E-01	1.75E-01	4.90E-03	Non Res	n	n
552457.22_4171391.6	552457.22	4171391.6	1.5	3.52E-03	1.63E-03	1.03E-01	6.91E-03	1.99E-02	1.51E-03	2.51E-04	1.51E-03	4.13E-01	1.77E-01	4.95E-03	Non Res	n	n
552477.22_4171391.6	552477.22	4171391.6	1.5	3.56E-03	1.65E-03	1.04E-01	6.99E-03	2.01E-02	1.52E-03	2.54E-04	1.52E-03	4.18E-01	1.79E-01	5.00E-03	Non Res	n	n
552497.22_4171391.6	552497.22	4171391.6	1.5	3.59E-03	1.67E-03	1.05E-01	7.06E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.22E-01	1.80E-01	5.05E-03	Non Res	n	n
552517.22_4171391.6	552517.22	4171391.6	1.5	3.60E-03	1.67E-03	1.06E-01	7.07E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.23E-01	1.81E-01	5.06E-03	Non Res	n	n
552537.22_4171391.6	552537.22	4171391.6	1.5	3.66E-03	1.70E-03	1.07E-01	7.19E-03	2.06E-02	1.57E-03	2.61E-04	1.57E-03	4.30E-01	1.84E-01	5.14E-03	Off-site Wo	n	n
552557.22_4171391.6	552557.22	4171391.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.30E-03	2.10E-02	1.59E-03	2.65E-04	1.59E-03	4.36E-01	1.87E-01	5.22E-03	Off-site Wo	n	n
552577.22_4171391.6	552577.22	4171391.6	1.5	3.78E-03	1.75E-03	1.11E-01	7.42E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	4.44E-01	1.90E-01	5.31E-03	Off-site Wo	n	n
552597.22_4171391.6	552597.22	4171391.6	1.5	3.85E-03	1.79E-03	1.13E-01	7.57E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.52E-01	1.93E-01	5.41E-03	Off-site Wo	n	n
552617.22_4171391.6	552617.22	4171391.6	1.5	3.92E-03	1.82E-03	1.15E-01	7.70E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	4.60E-01	1.97E-01	5.51E-03	Non Res	n	n
552637.22_4171391.6	552637.22	4171391.6	1.5	4.07E-03	1.89E-03	1.20E-01	8.00E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	4.79E-01	2.05E-01	5.73E-03	Off-site Wo	n	n
552657.22_4171391.6	552657.22	4171391.6	1.5	4.58E-03	2.13E-03	1.35E-01	9.01E-03	2.59E-02	1.96E-03	3.27E-04	1.96E-03	5.38E-01	2.30E-01	6.45E-03	Off-site Wo	n	n
552677.22_4171391.6	552677.22	4171391.6	1.5	5.20E-03	2.42E-03	1.53E-01	1.02E-02	2.94E-02	2.23E-03	3.72E-04	2.23E-03	6.11E-01	2.61E-01	7.31E-03	Non Res	n	n
552697.22_4171391.6	552697.22	4171391.6	1.5	5.89E-03	2.73E-03	1.73E-01	1.16E-02	3.32E-02	2.52E-03	4.20E-04	2.52E-03	6.91E-01	2.96E-01	8.28E-03	Non Res	n	n
552717.22_4171391.6	552717.22	4171391.6	1.5	5.88E-03	2.73E-03	1.73E-01	1.16E-02	3.32E-02	2.52E-03	4.20E-04	2.52E-03	6.91E-01	2.95E-01	8.27E-03	Non Res	n	n
552737.22_4171391.6	552737.22	4171391.6	1.5	5.39E-03	2.50E-03	1.58E-01	1.06E-02	3.04E-02	2.31E-03	3.85E-04	2.31E-03	6.34E-01	2.71E-01	7.58E-03	Non Res	n	n
552757.22_4171391.6	552757.22	4171391.6	1.5	5.12E-03	2.38E-03	1.50E-01	1.01E-02	2.89E-02	2.20E-03	3.66E-04	2.20E-03	6.02E-01	2.57E-01	7.20E-03	Non Res	n	n
552777.22_4171391.6	552777.22	4171391.6	1.5	4.68E-03	2.17E-03	1.37E-01	9.19E-03	2.64E-02	2.00E-03	3.34E-04	2.00E-03	5.49E-01	2.35E-01	6.58E-03	Non Res	n	n
552797.22_4171391.6	552797.22	4171391.6	1.5	4.41E-03	2.05E-03	1.29E-01	8.65E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	5.17E-01	2.21E-01	6.19E-03	Non Res	n	n
552817.22_4171391.6	552817.22	4171391.6	1.5	4.05E-03	1.88E-03	1.19E-01	7.95E-03	2.28E-02	1.74E-03	2.89E-04	1.74E-03	4.76E-01	2.03E-01	5.69E-03	Non Res	n	n
552837.22_4171391.6	552837.22	4171391.6	1.5	3.95E-03	1.84E-03	1.16E-01	7.77E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.65E-01	1.99E-01	5.56E-03	Non Res	n	n
552857.22_4171391.6	552857.22	4171391.6	1.5	3.93E-03	1.82E-03	1.15E-01	7.71E-03	2.22E-02	1.68E-03	2.80E-04	1.68E-03	4.61E-01	1.97E-01	5.52E-03	Non Res	n	n
552877.22_4171391.6	552877.22	4171391.6	1.5	3.91E-03	1.81E-03	1.15E-01	7.68E-03	2.21E-02	1.67E-03	2.79E-04	1.67E-03	4.59E-01	1.96E-01	5.49E-03	Non Res	n	n
552897.22_4171391.6	552897.22	4171391.6	1.5	3.90E-03	1.81E-03	1.14E-01	7.67E-03	2.20E-02	1.67E-03	2.79E-04	1.67E-03	4.58E-01	1.96E-01	5.49E-03	Non Res	n	n
552917.22_4171391.6	552917.22	4171391.6	1.5	3.94E-03	1.83E-03	1.16E-01	7.74E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.63E-01	1.98E-01	5.54E-03	Non Res	n	n
552937.22_4171391.6	552937.22	4171391.6	1.5	4.15E-03	1.93E-03	1.22E-01	8.16E-03	2.34E-02	1.78E-03	2.97E-04	1.78E-03	4.88E-01	2.08E-01	5.84E-03	Non Res	n	n
552957.22_4171391.6	552957.22	4171391.6	1.5	4.55E-03	2.11E-03	1.33E-01	8.93E-03	2.57E-02	1.95E-03	3.25E-04	1.95E-03	5.34E-01	2.28E-01	6.39E-03	Non Res	n	n
552977.22_4171391.6	552977.22	4171391.6	1.5	4.78E-03	2.22E-03	1.40E-01	9.39E-03	2.70E-02	2.05E-03	3.42E-04	2.05E-03	5.62E-01	2.40E-01	6.72E-03	Non Res	n	n
552997.22_4171391.6	552997.22	4171391.6	1.5	4.85E-03	2.25E-03	1.42E-01	9.53E-03	2.74E-02	2.08E-03	3.47E-04	2.08E-03	5.70E-01	2.44E-01	6.82E-03	Non Res	n	n
553017.22_4171391.6	553017.22	4171391.6	1.5	5.14E-03	2.39E-03	1.51E-01	1.01E-02	2.90E-02	2.20E-03	3.67E-04	2.20E-03	6.04E-01	2.58E-01	7.22E-03	Non Res	n	n
553037.22_4171391.6	553037.22	4171391.6	1.5	4.19E-03	1.95E-03	1.23E-01	8.24E-03	2.37E-02	1.80E-03	3.00E-04	1.80E-03	4.93E-01	2.11E-01	5.90E-03	Non Res	n	n
553057.22_4171391.6	553057.22	4171391.6	1.5	3.97E-03	1.84E-03	1.17E-01	7.80E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	4.66E-01	1.99E-01	5.58E-03	Non Res	n	n
553077.22_4171391.6	553077.22	4171391.6	1.5	3.85E-03	1.79E-03	1.13E-01	7.55E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.52E-01	1.93E-01	5.41E-03	Non Res	n	n
553097.22_4171391.6	553097.22	4171391.6	1.5	3.58E-03	1.66E-03	1.05E-01	7.03E-03	2.02E-02	1.53E-03	2.56E-04	1.53E-03	4.20E-01	1.80E-01	5.03E-03	Non Res	n	n
553117.22_4171391.6	553117.22	4171391.6	1.5	3.40E-03	1.58E-03	9.99E-02	6.69E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	4.00E-01	1.71E-01	4.79E-03	Non Res	n	n
553137.22_4171391.6	553137.22	4171391.6	1.5	3.18E-03	1.48E-03	9.34E-02	6.25E-03	1.80E-02	1.36E-03	2.27E-04	1.36E-03	3.74E-01	1.60E-01	4.47E-03	Non Res	n	n
553157.22_4171391.6	553157.22	4171391.6	1.5	2.96E-03	1.38E-03	8.70E-02	5.82E-03	1.67E-02	1.27E-03	2.12E-04	1.27E-03	3.48E-01	1.49E-01	4.17E-03	Non Res	n	n
553177.22_4171391.6	553177.22	4171391.6	1.5	2.84E-03	1.32E-03	8.34E-02	5.58E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	3.34E-01	1.43E-01	4.00E-03	Non Res	n	n
553197.22_4171391.6	553197.22	4171391.6	1.5	2.72E-03	1.26E-03	7.99E-02	5.35E-03	1.54E-02	1.17E-03	1.94E-04	1.17E-03	3.20E-01	1.37E-01	3.83E-03	Non Res	n	n
553217.22_4171391.6	553217.22	4171391.6	1.5	2.58E-03	1.20E-03	7.57E-02	5.07E-03	1.46E-02	1.11E-03	1.84E-04	1.11E-03	3.03E-01	1.29E-01	3.63E-03	Non Res	n	n
553237.22_4171391.6	553237.22	4171391.6	1.5	2.41E-03	1.12E-03	7.08E-02	4.74E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.83E-01	1.21E-01	3.39E-03	Non Res	n	n
553257.22_4171391.6	553257.22	4171391.6	1.5	2.23E-03	1.03E-03	6.53E-02	4.37E-03	1.26E-02	9.55E-04	1.59E-04	9.55E-04	2.62E-01	1.12E-01	3.13E-03	Non Res	n	n
553277.22_4171391.6	553277.22	4171391.6	1.5	2.06E-03	9.56E-04	6.04E-02	4.04E-03	1.16E-02	8.82E-04	1.47E-04	8.82E-04	2.42E-01	1.03E-01	2.89E-03	Non Res	n	n
553297.22_4171391.6	553297.22	4171391.6	1.5	1.93E-03	8.97E-04	5.67E-02	3.80E-03	1.09E-02	8.28E-04	1.38E-04	8.28E-04	2.27E-01	9.70E-02	2.72E-03	Non Res	n	n
553317.22_4171391.6	553317.22	4171391.6	1.5	1.85E-03	8.59E-04	5.43E-02	3.64E-03	1.04E-02	7.93E-04	1.32E-04	7.93E-04	2.17E-01	9.29E-02	2.60E-03	Non Res	n	n
553337.22_4171391.6	553337.22	4171391.6	1.5	1.79E-03	8.30E-04	5.24E-02	3.51E-03	1.01E-02	7.66E-04	1.28E-04	7.66E-04	2.10E-01	8.97E-02	2.51E-03	Non Res	n	n
553357.22_4171391.6	553357.22	4171391.6	1.5	1.73E-03	8.03E-04	5.07E-02	3.40E-03	9.76E-03	7.41E-04	1.24E-04	7.41E-04	2.03E-01	8.68E-02	2.43E-03	Non Res	n	n
553377.22_4171391.6	553377.22	4171391.6	1.5	1.67E-03	7.77E-04	4.91E-02	3.29E-03	9.44E-03	7.17E-04	1.20E-04	7.17E-04	1.97E-01	8.40E-02	2.35E-03	Non Res	n	n
553397.22_4171391.6	553397.22	4171391.6	1.5	1.64E-03	7.60E-04	4.80E-02	3.21E-03	9.24E-03	7.01E-04	1.17E-04	7.01E-04	1.92E-01	8.22E-02	2.30E-03	Non Res	n	n
553417.22_4171391.6	553417.22	4171391.6	1.5	1.60E-03	7.44E-04	4.70E-02	3.15E-03	9.04E-03	6.87E-04	1.14E-04	6.87E-04	1.88E-01	8.04E-02	2.25E-03	Non Res	n	n
553437.22_4171391.6	553437.22	4171391.6	1.5	1.57E-03	7.30E-04	4.61E-02	3.09E-03	8.87E-03	6.73E-04	1.12E-04	6.73E-04	1.85E-01	7.89E-02	2.21E-03	Non Res	n	n
553457.22_4171391.6	553457.22	4171391.6	1.5	1.55E-03	7.20E-04	4.55E-02	3.05E-03	8.76E-03	6.65E-04	1.11E-04	6.65E-04	1.82E-01	7.79E-02	2.18E-03	Non Res	n	n
553477.22_4171391.6	553477.22	4171391.6	1.5	1.53E-03	7.10E-04	4.49E-02	3.01E-03	8.64E-03	6.56E-04	1.09E-04	6.56E-04	1.80E-01	7.68E-02	2.15E-03	Non Res	n	n
553497.22_4171391.6	553497.22	4171391.6	1.5	1.50E-03	6.99E-04	4.41E-02	2.96E-03	8.49E-03	6.45E-04	1.07E-04	6.45E-04	1.77E-01	7.55E-02	2.12E-03	Non Res	n	n
553517.22_4171391.6	553517.22	4171391.6	1.5	1.48E-03	6.86E-04	4.33E-02	2.90E-03	8.34E-03	6.33E-04	1.06E-04	6.33E-04	1.74E-01	7.42E-02	2.08E-03	Non Res	n	n
553537.22_4171391.6	553537.22	4171391.6	1.5	1.45E-03	6.74E-04	4.26E-02	2.85E-03	8.19E-03	6.22E-04	1.04E-04	6.22E-04	1.70E-01	7.29E-02	2.04E-03	Non Res	n	n
553557.22_4171391.6	553557.22	4171391.6	1.5	1.42E-03	6.61E-04	4.18E-02	2.80E-03	8.04E-03	6.10E-04	1.02E-04	6.10E-04	1.67E-01	7.15E-02	2.00E-03	Non Res	n	n
553577.22_4171391.6	553577.22	4171391.6	1.5	1.40E-03	6.49E-04	4.10E-02	2.74E-03	7.88E-03	5.99E-04	9.98E-05	5.99E-04	1.64E-01	7.01E-02	1.96E-03	Non Res	n	n
553597.22_4171391.6	553597.22	4171391.6	1.5	1.37E-03	6.37E-04	4.02E-02	2.69E-03	7.74E-03	5.88E-04	9.79E-05	5.88E-04	1.61E-01	6.88E-02	1.93E-03	Non Res	n	n
553617.22_4171391.6	553617.22	4171391.6	1.5	1.36E-03	6.29E-04	3.98E-02	2.66E-03	7.65E-03	5.81E-04	9.68E-05	5.81E-04	1.59E-01	6.81E-02	1.91E-03	Non Res	n	n
553637.22_4171391.6	553637.22	4171391.6	1.5	1.34E-03	6.22E-04	3.93E-02	2.63E-03	7.56E-03	5.74E-04	9.56E-05	5.74E-04	1.57E-01	6.72E-02	1.88E-03	Non Res	n	n
553657.22_4171391.6	553657.22	4171391.6	1.5	1.32E-03	6.11E-04	3.86E-02	2.59E-03	7.43E-03	5.64E-04	9.40E-05	5.64E-04	1.55E-01	6.61E-02	1.85E-03	Non Res	n	n
553677.22_4171391.6	553677.22	4171391.6	1.5	1.30E-03	6.03E-04	3.81E-02	2.55E-03	7.33E-03	5.57E-04	9.28E-05	5.57E-04	1.53E-01	6.52E-02	1.83E-03	Non Res	n	n
553697.22_4171391.6	553697.22	4171391.6	1.5	1.28E-03	5.93E-04	3.75E-02	2.51E-03	7.21E-03	5.48E-04	9.13E-05	5.48E-04	1.50E-01	6.41E-02	1.80E-03	Non Res	n	n
553717.22_4171391.6	553717.22	4171391.6	1.5	1.25E-03	5.80E-04	3.67E-02	2.45E-03	7.05E-03	5.36E-04	8.93E-05	5.36E-04	1.47E-01	6.27E-02	1.76E-03	Non Res	n	n
553737.22_4171391.6	553737.22	4171391.6	1.5	1.23E-03	5.72E-04	3.61E-02	2.42E-03	6.95E-03	5.28E-04	8.80E-05	5.28E-04	1.45E-01	6.18E-02	1.73E-03	Non Res	n	n
553757.22_4171391.6	553757.22	4171391.6	1.5	1.22E-03	5.68E-04	3.59E-02	2.40E-03	6.90E-03	5.24E-04	8.74E-05	5.24E-04	1.44E-01	6.14E-02	1.72E-03	Non Res	n	n
553777.22_4171391.6	553777.22	4171391.6	1.5	1.21E-03	5.63E-04	3.56E-02	2.38E-03	6.84E-03	5.19E-04	8.66E-05	5.19E-04	1.42E-01	6.08E-02	1.70E-03	Non Res	n	n
553797.22_4171391.6	553797.22	4171391.6	1.5	1.19E-03	5.51E-04	3.48E-02	2.33E-03	6.70E-03	5.09E-04	8.48E-05	5.09E-04	1.40E-01	5.96E-02	1.67E-03	Non Res	n	n
553817.22_4171391.6	553817.22	4171391.6	1.5	1.17E-03	5.43E-04	3.43E-02	2.30E-03	6.60E-03	5.01E-04	8.35E-05	5.01E-04	1.37E-01	5.87E-02	1.64E-03	Non Res	n	n
553837.22_4171391.6	553837.22	4171391.6	1.5	1.15E-03	5.36E-04	3.39E-02	2.27E-03	6.51E-03	4.95E-04	8.24E-05	4.95E-04	1.36E-01	5.79E-02	1.62E-03	Non Res	n	n
553857.22_4171391.6	553857.22	4171391.6	1.5	1.14E-03	5.29E-04	3.35E-02	2.24E-03	6.43E-03	4.89E-04	8.14E-05	4.89E-04	1.34E-01	5.72E-02	1.60E-03	Non Res	n	n
553877.22_4171391.6	553877.22	4171391.6	1.5	1.13E-03	5.25E-04	3.32E-02	2.22E-03	6.38E-03	4.84E-04	8.07E-05	4.84E-04	1.33E-01	5.67E-02	1.59E-03	Non Res	n	n
553897.22_4171391.6	553897.22	4171391.6	1.5	1.12E-03	5.21E-04	3.29E-02	2.21E-03	6.34E-03	4.81E-04	8.02E-05	4.81E-04	1.32E-01	5.64E-02	1.58E-03	Non Res	n	n
553917.22_4171391.6	553917.22	4171391.6	1.5	1.11E-03	5.17E-04	3.27E-02	2.19E-03	6.29E-03	4.77E-04	7.96E-05	4.77E-04	1.31E-01	5.59E-02	1.57E-03	Non Res	n	n
553937.22_4171391.6	553937.22	4171391.6	1.5	1.11E-03	5.14E-04	3.25E-02	2.18E-03	6.25E-03	4.75E-04	7.91E-05	4.75E-04	1.30E-01	5.56E-02	1.56E-03	Non Res	n	n
553957.22_4171391.6	553957.22	4171391.6	1.5	1.10E-03	5.10E-04	3.22E-02	2.16E-03	6.20E-03	4.71E-04	7.85E-05	4.71E-04	1.29E-01	5.52E-02	1.54E-03	Non Res	n	n
553977.22_4171391.6	553977.22	4171391.6	1.5	1.09E-03	5.05E-04	3.19E-02	2.14E-03	6.13E-03	4.66E-04	7.76E-05	4.66E-04	1.28E-01	5.46E-02	1.53E-03	Non Res	n	n
553997.22_4171391.6	553997.22	4171391.6	1.5	1.08E-03	5.01E-04	3.16E-02	2.12E-03	6.08E-03	4.62E-04	7.70E-05	4.62E-04	1.27E-01	5.41E-02	1.52E-03	Non Res	n	n
554017.22_4171391.6	554017.22	4171391.6	1.5	1.07E-03	4.97E-04	3.14E-02	2.10E-03	6.05E-03	4.59E-04	7.65E-05	4.59E-04	1.26E-01	5.38E-02	1.51E-03	Non Res	n	n
554037.22_4171391.6	554037.22	4171391.6	1.5	1.06E-03	4.94E-04	3.12E-02	2.09E-03	6.01E-03	4.56E-04	7.60E-05	4.56E-04	1.25E-01	5.34E-02	1.50E-03	Non Res	n	n
554057.22_4171391.6	554057.22	4171391.6	1.5	1.06E-03	4.92E-04	3.11E-02	2.08E-03	5.98E-03	4.54E-04	7.57E-05	4.54E-04	1.24E-01	5.32E-02	1.49E-03	Non Res	n	n
552197.22_4171411.6	552197.22	4171411.6	1.5	3.17E-03	1.47E-03	9.29E-02	6.22E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.45E-03	Non Res	n	n
552217.22_4171411.6	552217.22	4171411.6	1.5	3.19E-03	1.48E-03	9.35E-02	6.26E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.74E-01	1.60E-01	4.48E-03	Off-site Wo	n	n
552237.22_4171411.6	552237.22	4171411.6	1.5	3.20E-03	1.49E-03	9.39E-02	6.29E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.76E-01	1.61E-01	4.50E-03	Off-site Wo	n	n
552257.22_4171411.6	552257.22	4171411.6	1.5	3.20E-03	1.49E-03	9.39E-02	6.29E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.76E-01	1.61E-01	4.50E-03	Off-site Wo	n	n
552277.22_4171411.6	552277.22	4171411.6	1.5	3.18E-03	1.48E-03	9.33E-02	6.25E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.74E-01	1.60E-01	4.47E-03	Non Res	n	n
552297.22_4171411.6	552297.22	4171411.6	1.5	3.20E-03	1.49E-03	9.40E-02	6.29E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.76E-01	1.61E-01	4.50E-03	Non Res	n	n
552317.22_4171411.6	552317.22	4171411.6	1.5	3.21E-03	1.49E-03	9.43E-02	6.31E-03	1.81E-02	1.38E-03	2.30E-04	1.38E-03	3.77E-01	1.61E-01	4.52E-03	Non Res	n	n
552337.22_4171411.6	552337.22	4171411.6	1.5	3.23E-03	1.50E-03	9.47E-02	6.34E-03	1.82E-02	1.38E-03	2.31E-04	1.38E-03	3.79E-01	1.62E-01	4.54E-03	Off-site Wo	n	n
552357.22_4171411.6	552357.22	4171411.6	1.5	3.27E-03	1.52E-03	9.59E-02	6.42E-03	1.84E-02	1.40E-03	2.34E-04	1.40E-03	3.84E-01	1.64E-01	4.60E-03	Off-site Wo	n	n
552377.22_4171411.6	552377.22	4171411.6	1.5	3.32E-03	1.54E-03	9.75E-02	6.53E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.90E-01	1.67E-01	4.67E-03	Off-site Wo	n	n
552397.22_4171411.6	552397.22	4171411.6	1.5	3.36E-03	1.56E-03	9.87E-02	6.60E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	3.95E-01	1.69E-01	4.73E-03	Non Res	n	n
552417.22_4171411.6	552417.22	4171411.6	1.5	3.42E-03	1.59E-03	1.00E-01	6.72E-03	1.93E-02	1.47E-03	2.44E-04	1.47E-03	4.02E-01	1.72E-01	4.81E-03	Off-site Wo	n	n
552437.22_4171411.6	552437.22	4171411.6	1.5	3.46E-03	1.61E-03	1.02E-01	6.81E-03	1.96E-02	1.48E-03	2.47E-04	1.48E-03	4.07E-01	1.74E-01	4.87E-03	Off-site Wo	n	n
552457.22_4171411.6	552457.22	4171411.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.89E-03	1.98E-02	1.50E-03	2.51E-04	1.50E-03	4.12E-01	1.76E-01	4.93E-03	Off-site Wo	n	n
552477.22_4171411.6	552477.22	4171411.6	1.5	3.53E-03	1.64E-03	1.04E-01	6.93E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.15E-01	1.77E-01	4.96E-03	Off-site Wo	n	n
552497.22_4171411.6	552497.22	4171411.6	1.5	3.59E-03	1.67E-03	1.05E-01	7.05E-03	2.02E-02	1.54E-03	2.56E-04	1.54E-03	4.21E-01	1.80E-01	5.04E-03	Off-site Wo	n	n
552517.22_4171411.6	552517.22	4171411.6	1.5	3.64E-03	1.69E-03	1.07E-01	7.16E-03	2.06E-02	1.56E-03	2.60E-04	1.56E-03	4.28E-01	1.83E-01	5.12E-03	Non Res	n	n
552537.22_4171411.6	552537.22	4171411.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.28E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	4.35E-01	1.86E-01	5.21E-03	Non Res	n	n
552557.22_4171411.6	552557.22	4171411.6	1.5	3.80E-03	1.76E-03	1.11E-01	7.46E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	4.46E-01	1.91E-01	5.34E-03	Off-site Wo	n	n
552577.22_4171411.6	552577.22	4171411.6	1.5	3.86E-03	1.79E-03	1.13E-01	7.58E-03	2.18E-02	1.65E-03	2.76E-04	1.65E-03	4.53E-01	1.94E-01	5.42E-03	Off-site Wo	n	n
552597.22_4171411.6	552597.22	4171411.6	1.5	3.91E-03	1.82E-03	1.15E-01	7.68E-03	2.21E-02	1.68E-03	2.79E-04	1.68E-03	4.59E-01	1.96E-01	5.50E-03	Off-site Wo	n	n
552617.22_4171411.6	552617.22	4171411.6	1.5	4.03E-03	1.87E-03	1.18E-01	7.91E-03	2.27E-02	1.73E-03	2.88E-04	1.73E-03	4.73E-01	2.02E-01	5.66E-03	Non Res	n	n
552637.22_4171411.6	552637.22	4171411.6	1.5	4.31E-03	2.00E-03	1.26E-01	8.46E-03	2.43E-02	1.85E-03	3.08E-04	1.85E-03	5.06E-01	2.16E-01	6.06E-03	Off-site Wo	n	n
552657.22_4171411.6	552657.22	4171411.6	1.5	4.94E-03	2.29E-03	1.45E-01	9.70E-03	2.79E-02	2.12E-03	3.53E-04	2.12E-03	5.80E-01	2.48E-01	6.94E-03	Off-site Wo	n	n
552677.22_4171411.6	552677.22	4171411.6	1.5	5.69E-03	2.64E-03	1.67E-01	1.12E-02	3.21E-02	2.44E-03	4.06E-04	2.44E-03	6.68E-01	2.86E-01	8.00E-03	Non Res	n	n
552697.22_4171411.6	552697.22	4171411.6	1.5	6.04E-03	2.81E-03	1.77E-01	1.19E-02	3.41E-02	2.59E-03	4.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553257.22_4171411.6	553257.22	4171411.6	1.5	2.20E-03	1.02E-03	6.46E-02	4.32E-03	1.24E-02	9.43E-04	1.57E-04	9.43E-04	2.58E-01	1.10E-01	3.09E-03	Non Res	n	n
553277.22_4171411.6	553277.22	4171411.6	1.5	2.04E-03	9.46E-04	5.98E-02	4.00E-03	1.15E-02	8.73E-04	1.46E-04	8.73E-04	2.39E-01	1.02E-01	2.86E-03	Non Res	n	n
553297.22_4171411.6	553297.22	4171411.6	1.5	1.92E-03	8.93E-04	5.64E-02	3.78E-03	1.09E-02	8.24E-04	1.37E-04	8.24E-04	2.26E-01	9.65E-02	2.70E-03	Non Res	n	n
553317.22_4171411.6	553317.22	4171411.6	1.5	1.83E-03	8.52E-04	5.38E-02	3.60E-03	1.04E-02	7.86E-04	1.31E-04	7.86E-04	2.16E-01	9.21E-02	2.58E-03	Non Res	n	n
553337.22_4171411.6	553337.22	4171411.6	1.5	1.78E-03	8.24E-04	5.21E-02	3.49E-03	1.00E-02	7.61E-04	1.27E-04	7.61E-04	2.09E-01	8.91E-02	2.50E-03	Non Res	n	n
553357.22_4171411.6	553357.22	4171411.6	1.5	1.72E-03	7.98E-04	5.04E-02	3.38E-03	9.70E-03	7.37E-04	1.23E-04	7.37E-04	2.02E-01	8.63E-02	2.42E-03	Non Res	n	n
553377.22_4171411.6	553377.22	4171411.6	1.5	1.67E-03	7.75E-04	4.90E-02	3.28E-03	9.42E-03	7.15E-04	1.19E-04	7.15E-04	1.96E-01	8.38E-02	2.35E-03	Non Res	n	n
553397.22_4171411.6	553397.22	4171411.6	1.5	1.63E-03	7.57E-04	4.78E-02	3.20E-03	9.20E-03	6.99E-04	1.16E-04	6.99E-04	1.92E-01	8.19E-02	2.29E-03	Non Res	n	n
553417.22_4171411.6	553417.22	4171411.6	1.5	1.60E-03	7.45E-04	4.71E-02	3.15E-03	9.06E-03	6.88E-04	1.15E-04	6.88E-04	1.88E-01	8.06E-02	2.26E-03	Non Res	n	n
553437.22_4171411.6	553437.22	4171411.6	1.5	1.58E-03	7.32E-04	4.63E-02	3.10E-03	8.90E-03	6.76E-04	1.13E-04	6.76E-04	1.85E-01	7.92E-02	2.22E-03	Non Res	n	n
553457.22_4171411.6	553457.22	4171411.6	1.5	1.55E-03	7.21E-04	4.56E-02	3.05E-03	8.77E-03	6.66E-04	1.11E-04	6.66E-04	1.82E-01	7.80E-02	2.18E-03	Non Res	n	n
553477.22_4171411.6	553477.22	4171411.6	1.5	1.53E-03	7.11E-04	4.50E-02	3.01E-03	8.65E-03	6.57E-04	1.09E-04	6.57E-04	1.80E-01	7.69E-02	2.15E-03	Non Res	n	n
553497.22_4171411.6	553497.22	4171411.6	1.5	1.50E-03	6.99E-04	4.41E-02	2.96E-03	8.49E-03	6.45E-04	1.07E-04	6.45E-04	1.77E-01	7.55E-02	2.12E-03	Non Res	n	n
553517.22_4171411.6	553517.22	4171411.6	1.5	1.48E-03	6.87E-04	4.34E-02	2.91E-03	8.35E-03	6.34E-04	1.06E-04	6.34E-04	1.74E-01	7.43E-02	2.08E-03	Non Res	n	n
553537.22_4171411.6	553537.22	4171411.6	1.5	1.46E-03	6.76E-04	4.27E-02	2.86E-03	8.21E-03	6.24E-04	1.04E-04	6.24E-04	1.71E-01	7.30E-02	2.05E-03	Non Res	n	n
553557.22_4171411.6	553557.22	4171411.6	1.5	1.43E-03	6.62E-04	4.19E-02	2.80E-03	8.05E-03	6.12E-04	1.02E-04	6.12E-04	1.68E-01	7.16E-02	2.01E-03	Non Res	n	n
553577.22_4171411.6	553577.22	4171411.6	1.5	1.40E-03	6.49E-04	4.10E-02	2.75E-03	7.89E-03	6.00E-04	9.99E-05	6.00E-04	1.64E-01	7.02E-02	1.97E-03	Non Res	n	n
553597.22_4171411.6	553597.22	4171411.6	1.5	1.38E-03	6.40E-04	4.04E-02	2.71E-03	7.78E-03	5.91E-04	9.85E-05	5.91E-04	1.62E-01	6.92E-02	1.94E-03	Non Res	n	n
553617.22_4171411.6	553617.22	4171411.6	1.5	1.37E-03	6.35E-04	4.01E-02	2.69E-03	7.72E-03	5.86E-04	9.77E-05	5.86E-04	1.61E-01	6.87E-02	1.92E-03	Non Res	n	n
553637.22_4171411.6	553637.22	4171411.6	1.5	1.35E-03	6.26E-04	3.95E-02	2.65E-03	7.60E-03	5.77E-04	9.62E-05	5.77E-04	1.58E-01	6.76E-02	1.89E-03	Non Res	n	n
553657.22_4171411.6	553657.22	4171411.6	1.5	1.33E-03	6.15E-04	3.89E-02	2.60E-03	7.48E-03	5.68E-04	9.47E-05	5.68E-04	1.56E-01	6.65E-02	1.86E-03	Non Res	n	n
553677.22_4171411.6	553677.22	4171411.6	1.5	1.31E-03	6.06E-04	3.83E-02	2.56E-03	7.37E-03	5.59E-04	9.32E-05	5.59E-04	1.53E-01	6.55E-02	1.83E-03	Non Res	n	n
553697.22_4171411.6	553697.22	4171411.6	1.5	1.28E-03	5.94E-04	3.76E-02	2.51E-03	7.22E-03	5.49E-04	9.14E-05	5.49E-04	1.50E-01	6.43E-02	1.80E-03	Non Res	n	n
553717.22_4171411.6	553717.22	4171411.6	1.5	1.25E-03	5.82E-04	3.68E-02	2.46E-03	7.08E-03	5.38E-04	8.96E-05	5.38E-04	1.47E-01	6.30E-02	1.76E-03	Non Res	n	n
553737.22_4171411.6	553737.22	4171411.6	1.5	1.23E-03	5.72E-04	3.61E-02	2.42E-03	6.95E-03	5.28E-04	8.80E-05	5.28E-04	1.45E-01	6.18E-02	1.73E-03	Non Res	n	n
553757.22_4171411.6	553757.22	4171411.6	1.5	1.22E-03	5.68E-04	3.59E-02	2.40E-03	6.90E-03	5.24E-04	8.74E-05	5.24E-04	1.44E-01	6.14E-02	1.72E-03	Non Res	n	n
553777.22_4171411.6	553777.22	4171411.6	1.5	1.21E-03	5.61E-04	3.55E-02	2.37E-03	6.82E-03	5.18E-04	8.63E-05	5.18E-04	1.42E-01	6.07E-02	1.70E-03	Non Res	n	n
553797.22_4171411.6	553797.22	4171411.6	1.5	1.19E-03	5.51E-04	3.48E-02	2.33E-03	6.69E-03	5.08E-04	8.47E-05	5.08E-04	1.39E-01	5.95E-02	1.67E-03	Non Res	n	n
553817.22_4171411.6	553817.22	4171411.6	1.5	1.17E-03	5.42E-04	3.42E-02	2.29E-03	6.59E-03	5.00E-04	8.34E-05	5.00E-04	1.37E-01	5.86E-02	1.64E-03	Non Res	n	n
553837.22_4171411.6	553837.22	4171411.6	1.5	1.15E-03	5.36E-04	3.38E-02	2.27E-03	6.51E-03	4.94E-04	8.24E-05	4.94E-04	1.35E-01	5.79E-02	1.62E-03	Non Res	n	n
553857.22_4171411.6	553857.22	4171411.6	1.5	1.14E-03	5.30E-04	3.35E-02	2.24E-03	6.44E-03	4.89E-04	8.15E-05	4.89E-04	1.34E-01	5.73E-02	1.60E-03	Non Res	n	n
553877.22_4171411.6	553877.22	4171411.6	1.5	1.13E-03	5.25E-04	3.32E-02	2.22E-03	6.38E-03	4.85E-04	8.08E-05	4.85E-04	1.33E-01	5.68E-02	1.59E-03	Non Res	n	n
553897.22_4171411.6	553897.22	4171411.6	1.5	1.12E-03	5.21E-04	3.29E-02	2.21E-03	6.34E-03	4.81E-04	8.02E-05	4.81E-04	1.32E-01	5.64E-02	1.58E-03	Non Res	n	n
553917.22_4171411.6	553917.22	4171411.6	1.5	1.11E-03	5.17E-04	3.27E-02	2.19E-03	6.28E-03	4.77E-04	7.95E-05	4.77E-04	1.31E-01	5.59E-02	1.57E-03	Non Res	n	n
553937.22_4171411.6	553937.22	4171411.6	1.5	1.11E-03	5.14E-04	3.25E-02	2.17E-03	6.25E-03	4.74E-04	7.90E-05	4.74E-04	1.30E-01	5.56E-02	1.56E-03	Non Res	n	n
553957.22_4171411.6	553957.22	4171411.6	1.5	1.10E-03	5.09E-04	3.22E-02	2.15E-03	6.19E-03	4.70E-04	7.84E-05	4.70E-04	1.29E-01	5.51E-02	1.54E-03	Non Res	n	n
553977.22_4171411.6	553977.22	4171411.6	1.5	1.09E-03	5.04E-04	3.19E-02	2.13E-03	6.13E-03	4.65E-04	7.76E-05	4.65E-04	1.28E-01	5.45E-02	1.53E-03	Non Res	n	n
553997.22_4171411.6	553997.22	4171411.6	1.5	1.08E-03	5.01E-04	3.17E-02	2.12E-03	6.10E-03	4.63E-04	7.72E-05	4.63E-04	1.27E-01	5.42E-02	1.52E-03	Non Res	n	n
554017.22_4171411.6	554017.22	4171411.6	1.5	1.07E-03	4.98E-04	3.15E-02	2.11E-03	6.06E-03	4.60E-04	7.67E-05	4.60E-04	1.26E-01	5.39E-02	1.51E-03	Non Res	n	n
554037.22_4171411.6	554037.22	4171411.6	1.5	1.07E-03	4.95E-04	3.13E-02	2.09E-03	6.01E-03	4.57E-04	7.61E-05	4.57E-04	1.25E-01	5.35E-02	1.50E-03	Non Res	n	n
554057.22_4171411.6	554057.22	4171411.6	1.5	1.06E-03	4.93E-04	3.11E-02	2.08E-03	5.99E-03	4.55E-04	7.58E-05	4.55E-04	1.25E-01	5.33E-02	1.49E-03	Non Res	n	n
552197.22_4171431.6	552197.22	4171431.6	1.5	3.14E-03	1.46E-03	9.23E-02	6.18E-03	1.77E-02	1.35E-03	2.25E-04	1.35E-03	3.69E-01	1.58E-01	4.42E-03	Non Res	n	n
552217.22_4171431.6	552217.22	4171431.6	1.5	3.16E-03	1.47E-03	9.29E-02	6.22E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.45E-03	Off-site Wo	n	n
552237.22_4171431.6	552237.22	4171431.6	1.5	3.18E-03	1.48E-03	9.34E-02	6.25E-03	1.80E-02	1.36E-03	2.27E-04	1.36E-03	3.74E-01	1.60E-01	4.47E-03	Off-site Wo	n	n
552257.22_4171431.6	552257.22	4171431.6	1.5	3.19E-03	1.48E-03	9.35E-02	6.26E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.74E-01	1.60E-01	4.48E-03	Off-site Wo	n	n
552277.22_4171431.6	552277.22	4171431.6	1.5	3.17E-03	1.47E-03	9.31E-02	6.23E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.73E-01	1.59E-01	4.46E-03	Non Res	n	n
552297.22_4171431.6	552297.22	4171431.6	1.5	3.21E-03	1.49E-03	9.42E-02	6.31E-03	1.81E-02	1.38E-03	2.29E-04	1.38E-03	3.77E-01	1.61E-01	4.51E-03	Non Res	n	n
552317.22_4171431.6	552317.22	4171431.6	1.5	3.22E-03	1.50E-03	9.45E-02	6.33E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.78E-01	1.62E-01	4.53E-03	Non Res	n	n
552337.22_4171431.6	552337.22	4171431.6	1.5	3.22E-03	1.49E-03	9.43E-02	6.32E-03	1.81E-02	1.38E-03	2.30E-04	1.38E-03	3.78E-01	1.61E-01	4.52E-03	Off-site Wo	n	n
552357.22_4171431.6	552357.22	4171431.6	1.5	3.24E-03	1.50E-03	9.51E-02	6.37E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	3.81E-01	1.63E-01	4.56E-03	Off-site Wo	n	n
552377.22_4171431.6	552377.22	4171431.6	1.5	3.27E-03	1.52E-03	9.60E-02	6.43E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	3.84E-01	1.64E-01	4.60E-03	Off-site Wo	n	n
552397.22_4171431.6	552397.22	4171431.6	1.5	3.32E-03	1.54E-03	9.75E-02	6.53E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.90E-01	1.67E-01	4.67E-03	Non Res	n	n
552417.22_4171431.6	552417.22	4171431.6	1.5	3.37E-03	1.56E-03	9.89E-02	6.62E-03	1.90E-02	1.44E-03	2.41E-04	1.44E-03	3.96E-01	1.69E-01	4.74E-03	Non Res	n	n
552437.22_4171431.6	552437.22	4171431.6	1.5	3.41E-03	1.58E-03	1.00E-01	6.70E-03	1.93E-02	1.46E-03	2.44E-04	1.46E-03	4.01E-01	1.71E-01	4.80E-03	Off-site Wo	n	n
552457.22_4171431.6	552457.22	4171431.6	1.5	3.48E-03	1.62E-03	1.02E-01	6.84E-03	1.97E-02	1.49E-03	2.49E-04	1.49E-03	4.09E-01	1.75E-01	4.90E-03	Off-site Wo	n	n
552477.22_4171431.6	552477.22	4171431.6	1.5	3.56E-03	1.65E-03	1.04E-01	6.99E-03	2.01E-02	1.52E-03	2.54E-04	1.52E-03	4.18E-01	1.79E-01	5.00E-03	Off-site Wo	n	n
552497.22_4171431.6	552497.22	4171431.6	1.5	3.64E-03	1.69E-03	1.07E-01	7.16E-03	2.06E-02	1.56E-03	2.60E-04	1.56E-03	4.28E-01	1.83E-01	5.12E-03	Off-site Wo	n	n
552517.22_4171431.6	552517.22	4171431.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.31E-03	2.10E-02	1.59E-03	2.66E-04	1.59E-03	4.37E-01	1.87E-01	5.23E-03	Non Res	n	n
552537.22_4171431.6	552537.22	4171431.6	1.5	3.77E-03	1.75E-03	1.11E-01	7.41E-03	2.13E-02	1.62E-03	2.69E-04	1.62E-03	4.43E-01	1.89E-01	5.30E-03	Non Res	n	n
552557.22_4171431.6	552557.22	4171431.6	1.5	3.83E-03	1.78E-03	1.12E-01	7.53E-03	2.16E-02	1.64E-03	2.74E-04	1.64E-03	4.50E-01	1.92E-01	5.39E-03	Non Res	n	n
552577.22_4171431.6	552577.22	4171431.6	1.5	3.93E-03	1.82E-03	1.15E-01	7.72E-03	2.22E-02	1.68E-03	2.81E-04	1.68E-03	4.62E-01	1.97E-01	5.52E-03	Off-site Wo	n	n
552597.22_4171431.6	552597.22	4171431.6	1.5	4.06E-03	1.88E-03	1.19E-01	7.97E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.77E-01	2.04E-01	5.71E-03	Off-site Wo	n	n
552617.22_4171431.6	552617.22	4171431.6	1.5	4.23E-03	1.97E-03	1.24E-01	8.32E-03	2.39E-02	1.81E-03	3.02E-04	1.81E-03	4.97E-01	2.13E-01	5.95E-03	Off-site Wo	n	n
552637.22_4171431.6	552637.22	4171431.6	1.5	4.58E-03	2.13E-03	1.34E-01	9.00E-03	2.59E-02	1.96E-03	3.27E-04	1.96E-03	5.38E-01	2.30E-01	6.44E-03	Non Res	n	n
552657.22_4171431.6	552657.22	4171431.6	1.5	5.34E-03	2.48E-03	1.57E-01	1.05E-02	3.02E-02	2.29E-03	3.82E-04	2.29E-03	6.28E-01	2.68E-01	7.51E-03	Non Res	n	n
552677.22_4171431.6	552677.22	4171431.6	1.5	5.99E-03	2.78E-03	1.76E-01	1.18E-02	3.38E-02	2.57E-03	4.28E-04	2.57E-03	7.04E-01	3.01E-01	8.42E-03	Non Res	n	n
552697.22_4171431.6	552697.22	4171431.6	1.5	5.78E-03	2.68E-03	1.70E-01	1.14E-02	3.26E-02	2.48E-03	4.13E-04	2.48E-03	6.79E-01	2.90E-01	8.13E-03	Non Res	n	n
552717.22_4171431.6	552717.22	4171431.6	1.5	5.19E-03	2.41E-03	1.52E-01	1.02E-02	2.93E-02	2.23E-03	3.71E-04	2.23E-03	6.10E-01	2.61E-01	7.30E-03	Non Res	n	n
552737.22_4171431.6	552737.22	4171431.6	1.5	4.69E-03	2.18E-03	1.38E-01	9.22E-03	2.65E-02	2.01E-03	3.35E-04	2.01E-03	5.51E-01	2.36E-01	6.60E-03	Non Res	n	n
552757.22_4171431.6	552757.22	4171431.6	1.5	4.28E-03	1.99E-03	1.26E-01	8.42E-03	2.42E-02	1.84E-03	3.06E-04	1.84E-03	5.03E-01	2.15E-01	6.02E-03	Non Res	n	n
552777.22_4171431.6	552777.22	4171431.6	1.5	3.90E-03	1.81E-03	1.15E-01	7.67E-03	2.20E-02	1.67E-03	2.79E-04	1.67E-03	4.58E-01	1.96E-01	5.49E-03	Non Res	n	n
552797.22_4171431.6	552797.22	4171431.6	1.5	3.67E-03	1.70E-03	1.08E-01	7.21E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.16E-03	Non Res	n	n
552817.22_4171431.6	552817.22	4171431.6	1.5	3.63E-03	1.68E-03	1.06E-01	7.12E-03	2.05E-02	1.55E-03	2.59E-04	1.55E-03	4.26E-01	1.82E-01	5.10E-03	Non Res	n	n
552837.22_4171431.6	552837.22	4171431.6	1.5	3.62E-03	1.68E-03	1.06E-01	7.11E-03	2.04E-02	1.55E-03	2.59E-04	1.55E-03	4.25E-01	1.82E-01	5.09E-03	Non Res	n	n
552857.22_4171431.6	552857.22	4171431.6	1.5	3.61E-03	1.68E-03	1.06E-01	7.09E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.24E-01	1.81E-01	5.08E-03	Non Res	n	n
552877.22_4171431.6	552877.22	4171431.6	1.5	3.60E-03	1.67E-03	1.06E-01	7.07E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.23E-01	1.81E-01	5.06E-03	Non Res	n	n
552897.22_4171431.6	552897.22	4171431.6	1.5	3.62E-03	1.68E-03	1.06E-01	7.11E-03	2.04E-02	1.55E-03	2.59E-04	1.55E-03	4.25E-01	1.82E-01	5.09E-03	Non Res	n	n
552917.22_4171431.6	552917.22	4171431.6	1.5	3.64E-03	1.69E-03	1.07E-01	7.15E-03	2.05E-02	1.56E-03	2.60E-04	1.56E-03	4.28E-01	1.83E-01	5.12E-03	Non Res	n	n
552937.22_4171431.6	552937.22	4171431.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.32E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	4.38E-01	1.87E-01	5.24E-03	Non Res	n	n
552957.22_4171431.6	552957.22	4171431.6	1.5	3.98E-03	1.85E-03	1.17E-01	7.81E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	4.67E-01	2.00E-01	5.59E-03	Non Res	n	n
552977.22_4171431.6	552977.22	4171431.6	1.5	4.45E-03	2.07E-03	1.31E-01	8.74E-03	2.51E-02	1.91E-03	3.18E-04	1.91E-03	5.23E-01	2.23E-01	6.25E-03	Non Res	n	n
552997.22_4171431.6	552997.22	4171431.6	1.5	4.68E-03	2.17E-03	1.37E-01	9.20E-03	2.64E-02	2.01E-03	3.34E-04	2.01E-03	5.50E-01	2.35E-01	6.58E-03	Non Res	n	n
553017.22_4171431.6	553017.22	4171431.6	1.5	4.51E-03	2.10E-03	1.32E-01	8.87E-03	2.55E-02	1.93E-03	3.22E-04	1.93E-03	5.30E-01	2.27E-01	6.35E-03	Non Res	n	n
553037.22_4171431.6	553037.22	4171431.6	1.5	4.36E-03	2.02E-03	1.28E-01	8.57E-03	2.46E-02	1.87E-03	3.12E-04	1.87E-03	5.12E-01	2.19E-01	6.13E-03	Non Res	n	n
553057.22_4171431.6	553057.22	4171431.6	1.5	4.21E-03	1.95E-03	1.24E-01	8.27E-03	2.38E-02	1.80E-03	3.01E-04	1.80E-03	4.95E-01	2.11E-01	5.92E-03	Non Res	n	n
553077.22_4171431.6	553077.22	4171431.6	1.5	4.01E-03	1.86E-03	1.18E-01	7.88E-03	2.26E-02	1.72E-03	2.86E-04	1.72E-03	4.71E-01	2.01E-01	5.64E-03	Non Res	n	n
553097.22_4171431.6	553097.22	4171431.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.23E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.32E-01	1.85E-01	5.17E-03	Non Res	n	n
553117.22_4171431.6	553117.22	4171431.6	1.5	3.45E-03	1.60E-03	1.01E-01	6.78E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.05E-01	1.73E-01	4.85E-03	Non Res	n	n
553137.22_4171431.6	553137.22	4171431.6	1.5	3.17E-03	1.47E-03	9.29E-02	6.22E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.45E-03	Non Res	n	n
553157.22_4171431.6	553157.22	4171431.6	1.5	2.98E-03	1.38E-03	8.74E-02	5.85E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.50E-01	1.50E-01	4.19E-03	Non Res	n	n
553177.22_4171431.6	553177.22	4171431.6	1.5	2.85E-03	1.32E-03	8.36E-02	5.60E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.35E-01	1.43E-01	4.01E-03	Non Res	n	n
553197.22_4171431.6	553197.22	4171431.6	1.5	2.70E-03	1.25E-03	7.93E-02	5.31E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	3.17E-01	1.36E-01	3.80E-03	Non Res	n	n
553217.22_4171431.6	553217.22	4171431.6	1.5	2.53E-03	1.17E-03	7.41E-02	4.96E-03	1.43E-02	1.08E-03	1.81E-04	1.08E-03	2.97E-01	1.27E-01	3.55E-03	Non Res	n	n
553237.22_4171431.6	553237.22	4171431.6	1.5	2.34E-03	1.09E-03	6.87E-02	4.60E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.75E-01	1.18E-01	3.29E-03	Non Res	n	n
553257.22_4171431.6	553257.22	4171431.6	1.5	2.17E-03	1.01E-03	6.37E-02	4.27E-03	1.23E-02	9.31E-04	1.55E-04	9.31E-04	2.55E-01	1.09E-01	3.05E-03	Non Res	n	n
553277.22_4171431.6	553277.22	4171431.6	1.5	2.02E-03	9.39E-04	5.94E-02	3.97E-03	1.14E-02	8.67E-04	1.45E-04	8.67E-04	2.38E-01	1.02E-01	2.84E-03	Non Res	n	n
553297.22_4171431.6	553297.22	4171431.6	1.5	1.91E-03	8.85E-04	5.59E-02	3.75E-03	1.08E-02	8.17E-04	1.36E-04	8.17E-04	2.24E-01	9.57E-02	2.68E-03	Non Res	n	n
553317.22_4171431.6	553317.22	4171431.6	1.5	1.82E-03	8.45E-04	5.34E-02	3.57E-03	1.03E-02	7.80E-04	1.30E-04	7.80E-04	2.14E-01	9.13E-02	2.56E-03	Non Res	n	n
553337.22_4171431.6	553337.22	4171431.6	1.5	1.76E-03	8.16E-04	5.16E-02	3.45E-03	9.92E-03	7.53E-04	1.26E-04	7.53E-04	2.06E-01	8.82E-02	2.47E-03	Non Res	n	n
553357.22_4171431.6	553357.22	4171431.6	1.5	1.70E-03	7.91E-04	5.00E-02	3.35E-03	9.62E-03	7.31E-04	1.22E-04	7.31E-04	2.00E-01	8.56E-02	2.40E-03	Non Res	n	n
553377.22_4171431.6	553377.22	4171431.6	1.5	1.66E-03	7.71E-04	4.87E-02	3.26E-03	9.37E-03	7.12E-04	1.19E-04	7.12E-04	1.95E-01	8.33E-02	2.33E-03	Non Res	n	n
553397.22_4171431.6	553397.22	4171431.6	1.5	1.63E-03	7.55E-04	4.77E-02	3.19E-03	9.17E-03	6.97E-04	1.16E-04	6.97E-04	1.91E-01	8.16E-02	2.28E-03	Non Res	n	n
553417.22_4171431.6	553417.22	4171431.6	1.5	1.60E-03	7.41E-04	4.68E-02	3.14E-03	9.01E-03	6.84E-04	1.14E-04	6.84E-04	1.88E-01	8.01E-02	2.24E-03	Non Res	n	n
553437.22_4171431.6	553437.22	4171431.6	1.5	1.57E-03	7.29E-04	4.61E-02	3.08E-03	8.86E-03	6.73E-04	1.12E-04	6.73E-04	1.84E-01	7.88E-02	2.21E-03	Non Res	n	n
553457.22_4171431.6	553457.22	4171431.6	1.5	1.55E-03	7.19E-04	4.55E-02	3.04E-03	8.74E-03	6.64E-04	1.11E-04	6.64E-04	1.82E-01	7.78E-02	2.18E-03	Non Res	n	n
553477.22_4171431.6	553477.22	4171431.6	1.5	1.53E-03	7.08E-04	4.48E-02	3.00E-03	8.61E-03	6.54E-04	1.09E-04	6.54E-04	1.79E-01	7.66E-02	2.14E-03	Non Res	n	n
553497.22_4171431.6	553497.22	4171431.6	1.5	1.50E-03	6.95E-04	4.39E-02	2.94E-03	8.45E-03	6.42E-04	1.07E-04	6.42E-04	1.76E-01	7.52E-02	2.11E-03	Non Res	n	n
553517.22_4171431.6	553517.22	4171431.6	1.5	1.47E-03	6.85E-04	4.33E-02	2.90E-03	8.32E-03	6.32E-04	1.05E-04	6.32E-04	1.73E-01	7.40E-02	2.07E-03	Non Res	n	n
553537.22_4171431.6	553537.22	4171431.6	1.5	1.45E-03	6.73E-04	4.25E-02	2.85E-03	8.18E-03	6.21E-04	1.03E-04	6.21E-04	1.70E-01	7

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552237.22_4171451.6	552237.22	4171451.6	1.5	3.16E-03	1.47E-03	9.27E-02	6.20E-03	1.78E-02	1.35E-03	2.26E-04	1.35E-03	3.71E-01	1.59E-01	4.44E-03	Off-site Wo	n	n
552257.22_4171451.6	552257.22	4171451.6	1.5	3.19E-03	1.48E-03	9.35E-02	6.26E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.74E-01	1.60E-01	4.48E-03	Off-site Wo	n	n
552277.22_4171451.6	552277.22	4171451.6	1.5	3.20E-03	1.49E-03	9.39E-02	6.28E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.76E-01	1.61E-01	4.50E-03	Non Res	n	n
552297.22_4171451.6	552297.22	4171451.6	1.5	3.23E-03	1.50E-03	9.47E-02	6.34E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.79E-01	1.62E-01	4.54E-03	Non Res	n	n
552317.22_4171451.6	552317.22	4171451.6	1.5	3.23E-03	1.50E-03	9.47E-02	6.34E-03	1.82E-02	1.38E-03	2.31E-04	1.38E-03	3.79E-01	1.62E-01	4.54E-03	Non Res	n	n
552337.22_4171451.6	552337.22	4171451.6	1.5	3.21E-03	1.49E-03	9.42E-02	6.31E-03	1.81E-02	1.38E-03	2.29E-04	1.38E-03	3.77E-01	1.61E-01	4.52E-03	Off-site Wo	n	n
552357.22_4171451.6	552357.22	4171451.6	1.5	3.22E-03	1.50E-03	9.46E-02	6.33E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.79E-01	1.62E-01	4.53E-03	Off-site Wo	n	n
552377.22_4171451.6	552377.22	4171451.6	1.5	3.24E-03	1.50E-03	9.49E-02	6.36E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.62E-01	4.55E-03	Off-site Wo	n	n
552397.22_4171451.6	552397.22	4171451.6	1.5	3.28E-03	1.52E-03	9.63E-02	6.45E-03	1.85E-02	1.41E-03	2.34E-04	1.41E-03	3.86E-01	1.65E-01	4.61E-03	Non Res	n	n
552417.22_4171451.6	552417.22	4171451.6	1.5	3.35E-03	1.56E-03	9.84E-02	6.59E-03	1.89E-02	1.44E-03	2.40E-04	1.44E-03	3.94E-01	1.68E-01	4.71E-03	Non Res	n	n
552437.22_4171451.6	552437.22	4171451.6	1.5	3.45E-03	1.60E-03	1.01E-01	6.78E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.05E-01	1.73E-01	4.85E-03	Off-site Wo	n	n
552457.22_4171451.6	552457.22	4171451.6	1.5	3.54E-03	1.65E-03	1.04E-01	6.96E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.98E-03	Off-site Wo	n	n
552477.22_4171451.6	552477.22	4171451.6	1.5	3.63E-03	1.68E-03	1.06E-01	7.13E-03	2.05E-02	1.55E-03	2.59E-04	1.55E-03	4.26E-01	1.82E-01	5.10E-03	Off-site Wo	n	n
552497.22_4171451.6	552497.22	4171451.6	1.5	3.69E-03	1.71E-03	1.08E-01	7.24E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.33E-01	1.85E-01	5.18E-03	Off-site Wo	n	n
552517.22_4171451.6	552517.22	4171451.6	1.5	3.74E-03	1.73E-03	1.10E-01	7.34E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.39E-01	1.88E-01	5.25E-03	Non Res	n	n
552537.22_4171451.6	552537.22	4171451.6	1.5	3.82E-03	1.78E-03	1.12E-01	7.51E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	4.49E-01	1.92E-01	5.38E-03	Non Res	n	n
552557.22_4171451.6	552557.22	4171451.6	1.5	3.95E-03	1.84E-03	1.16E-01	7.76E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.64E-01	1.98E-01	5.56E-03	Non Res	n	n
552577.22_4171451.6	552577.22	4171451.6	1.5	4.08E-03	1.89E-03	1.20E-01	8.01E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	4.79E-01	2.05E-01	5.73E-03	Off-site Wo	n	n
552597.22_4171451.6	552597.22	4171451.6	1.5	4.19E-03	1.94E-03	1.23E-01	8.23E-03	2.36E-02	1.80E-03	2.99E-04	1.80E-03	4.92E-01	2.10E-01	5.89E-03	Off-site Wo	n	n
552617.22_4171451.6	552617.22	4171451.6	1.5	4.31E-03	2.00E-03	1.26E-01	8.47E-03	2.43E-02	1.85E-03	3.08E-04	1.85E-03	5.06E-01	2.16E-01	6.06E-03	Off-site Wo	n	n
552637.22_4171451.6	552637.22	4171451.6	1.5	4.99E-03	2.32E-03	1.46E-01	9.80E-03	2.81E-02	2.14E-03	3.56E-04	2.14E-03	5.86E-01	2.50E-01	7.01E-03	Non Res	n	n
552657.22_4171451.6	552657.22	4171451.6	1.5	5.76E-03	2.67E-03	1.69E-01	1.13E-02	3.25E-02	2.47E-03	4.11E-04	2.47E-03	6.76E-01	2.89E-01	8.09E-03	Non Res	n	n
552677.22_4171451.6	552677.22	4171451.6	1.5	6.03E-03	2.80E-03	1.77E-01	1.18E-02	3.40E-02	2.58E-03	4.31E-04	2.58E-03	7.08E-01	3.03E-01	8.48E-03	Non Res	n	n
552697.22_4171451.6	552697.22	4171451.6	1.5	4.92E-03	2.28E-03	1.44E-01	9.66E-03	2.78E-02	2.11E-03	3.51E-04	2.11E-03	5.78E-01	2.47E-01	6.91E-03	Non Res	n	n
552717.22_4171451.6	552717.22	4171451.6	1.5	4.76E-03	2.21E-03	1.40E-01	9.36E-03	2.69E-02	2.04E-03	3.40E-04	2.04E-03	5.60E-01	2.39E-01	6.70E-03	Non Res	n	n
552737.22_4171451.6	552737.22	4171451.6	1.5	4.25E-03	1.97E-03	1.25E-01	8.35E-03	2.40E-02	1.82E-03	3.04E-04	1.82E-03	5.00E-01	2.14E-01	5.98E-03	Non Res	n	n
552757.22_4171451.6	552757.22	4171451.6	1.5	3.91E-03	1.82E-03	1.15E-01	7.68E-03	2.21E-02	1.68E-03	2.79E-04	1.68E-03	4.59E-01	1.96E-01	5.50E-03	Non Res	n	n
552777.22_4171451.6	552777.22	4171451.6	1.5	3.63E-03	1.69E-03	1.07E-01	7.14E-03	2.05E-02	1.56E-03	2.60E-04	1.56E-03	4.27E-01	1.82E-01	5.11E-03	Non Res	n	n
552797.22_4171451.6	552797.22	4171451.6	1.5	3.54E-03	1.64E-03	1.04E-01	6.95E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.15E-01	1.78E-01	4.97E-03	Non Res	n	n
552817.22_4171451.6	552817.22	4171451.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.86E-03	1.97E-02	1.50E-03	2.49E-04	1.50E-03	4.10E-01	1.75E-01	4.91E-03	Non Res	n	n
552837.22_4171451.6	552837.22	4171451.6	1.5	3.50E-03	1.62E-03	1.03E-01	6.87E-03	1.97E-02	1.50E-03	2.50E-04	1.50E-03	4.11E-01	1.76E-01	4.92E-03	Non Res	n	n
552857.22_4171451.6	552857.22	4171451.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.89E-03	1.98E-02	1.50E-03	2.50E-04	1.50E-03	4.12E-01	1.76E-01	4.93E-03	Non Res	n	n
552877.22_4171451.6	552877.22	4171451.6	1.5	3.50E-03	1.63E-03	1.03E-01	6.88E-03	1.98E-02	1.50E-03	2.50E-04	1.50E-03	4.11E-01	1.76E-01	4.92E-03	Non Res	n	n
552897.22_4171451.6	552897.22	4171451.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.90E-03	1.98E-02	1.50E-03	2.51E-04	1.50E-03	4.12E-01	1.76E-01	4.94E-03	Non Res	n	n
552917.22_4171451.6	552917.22	4171451.6	1.5	3.54E-03	1.64E-03	1.04E-01	6.94E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.15E-01	1.77E-01	4.97E-03	Non Res	n	n
552937.22_4171451.6	552937.22	4171451.6	1.5	3.57E-03	1.66E-03	1.05E-01	7.02E-03	2.02E-02	1.53E-03	2.55E-04	1.53E-03	4.20E-01	1.79E-01	5.02E-03	Non Res	n	n
552957.22_4171451.6	552957.22	4171451.6	1.5	3.76E-03	1.74E-03	1.10E-01	7.38E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.41E-01	1.89E-01	5.28E-03	Non Res	n	n
552977.22_4171451.6	552977.22	4171451.6	1.5	4.03E-03	1.87E-03	1.18E-01	7.92E-03	2.28E-02	1.73E-03	2.88E-04	1.73E-03	4.74E-01	2.02E-01	5.67E-03	Non Res	n	n
552997.22_4171451.6	552997.22	4171451.6	1.5	4.28E-03	1.99E-03	1.26E-01	8.42E-03	2.42E-02	1.84E-03	3.06E-04	1.84E-03	5.03E-01	2.15E-01	6.02E-03	Non Res	n	n
553017.22_4171451.6	553017.22	4171451.6	1.5	4.60E-03	2.13E-03	1.35E-01	9.03E-03	2.59E-02	1.97E-03	3.28E-04	1.97E-03	5.40E-01	2.31E-01	6.46E-03	Non Res	n	n
553037.22_4171451.6	553037.22	4171451.6	1.5	4.74E-03	2.18E-03	1.38E-01	9.22E-03	2.65E-02	2.01E-03	3.35E-04	2.01E-03	5.52E-01	2.36E-01	6.60E-03	Non Res	n	n
553057.22_4171451.6	553057.22	4171451.6	1.5	4.35E-03	2.02E-03	1.28E-01	8.54E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	5.11E-01	2.18E-01	6.11E-03	Non Res	n	n
553077.22_4171451.6	553077.22	4171451.6	1.5	4.10E-03	1.90E-03	1.20E-01	8.05E-03	2.31E-02	1.76E-03	2.93E-04	1.76E-03	4.81E-01	2.06E-01	5.76E-03	Non Res	n	n
553097.22_4171451.6	553097.22	4171451.6	1.5	3.76E-03	1.75E-03	1.10E-01	7.38E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.42E-01	1.89E-01	5.28E-03	Non Res	n	n
553117.22_4171451.6	553117.22	4171451.6	1.5	3.48E-03	1.61E-03	1.02E-01	6.83E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.08E-01	1.75E-01	4.89E-03	Non Res	n	n
553137.22_4171451.6	553137.22	4171451.6	1.5	3.18E-03	1.48E-03	9.34E-02	6.25E-03	1.80E-02	1.36E-03	2.27E-04	1.36E-03	3.74E-01	1.60E-01	4.47E-03	Non Res	n	n
553157.22_4171451.6	553157.22	4171451.6	1.5	3.00E-03	1.39E-03	8.81E-02	5.90E-03	1.69E-02	1.29E-03	2.14E-04	1.29E-03	3.53E-01	1.51E-01	4.22E-03	Non Res	n	n
553177.22_4171451.6	553177.22	4171451.6	1.5	2.85E-03	1.33E-03	8.37E-02	5.61E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.35E-01	1.43E-01	4.01E-03	Non Res	n	n
553197.22_4171451.6	553197.22	4171451.6	1.5	2.67E-03	1.24E-03	7.83E-02	5.24E-03	1.51E-02	1.14E-03	1.91E-04	1.14E-03	3.13E-01	1.34E-01	3.75E-03	Non Res	n	n
553217.22_4171451.6	553217.22	4171451.6	1.5	2.47E-03	1.14E-03	7.23E-02	4.84E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.90E-01	1.24E-01	3.47E-03	Non Res	n	n
553237.22_4171451.6	553237.22	4171451.6	1.5	2.31E-03	1.07E-03	6.77E-02	4.54E-03	1.30E-02	9.89E-04	1.65E-04	9.89E-04	2.71E-01	1.16E-01	3.25E-03	Non Res	n	n
553257.22_4171451.6	553257.22	4171451.6	1.5	2.15E-03	9.97E-04	6.30E-02	4.22E-03	1.21E-02	9.20E-04	1.53E-04	9.20E-04	2.52E-01	1.08E-01	3.02E-03	Non Res	n	n
553277.22_4171451.6	553277.22	4171451.6	1.5	2.01E-03	9.33E-04	5.90E-02	3.95E-03	1.13E-02	8.61E-04	1.44E-04	8.61E-04	2.36E-01	1.01E-01	2.83E-03	Non Res	n	n
553297.22_4171451.6	553297.22	4171451.6	1.5	1.90E-03	8.81E-04	5.57E-02	3.73E-03	1.07E-02	8.13E-04	1.36E-04	8.13E-04	2.23E-01	9.53E-02	2.67E-03	Non Res	n	n
553317.22_4171451.6	553317.22	4171451.6	1.5	1.81E-03	8.42E-04	5.32E-02	3.56E-03	1.02E-02	7.77E-04	1.29E-04	7.77E-04	2.13E-01	9.10E-02	2.55E-03	Non Res	n	n
553337.22_4171451.6	553337.22	4171451.6	1.5	1.75E-03	8.13E-04	5.14E-02	3.44E-03	9.89E-03	7.51E-04	1.25E-04	7.51E-04	2.06E-01	8.79E-02	2.46E-03	Non Res	n	n
553357.22_4171451.6	553357.22	4171451.6	1.5	1.70E-03	7.89E-04	4.98E-02	3.34E-03	9.59E-03	7.28E-04	1.21E-04	7.28E-04	2.00E-01	8.53E-02	2.39E-03	Non Res	n	n
553377.22_4171451.6	553377.22	4171451.6	1.5	1.66E-03	7.69E-04	4.86E-02	3.25E-03	9.35E-03	7.10E-04	1.18E-04	7.10E-04	1.95E-01	8.32E-02	2.33E-03	Non Res	n	n
553397.22_4171451.6	553397.22	4171451.6	1.5	1.62E-03	7.52E-04	4.75E-02	3.18E-03	9.14E-03	6.94E-04	1.16E-04	6.94E-04	1.90E-01	8.13E-02	2.28E-03	Non Res	n	n
553417.22_4171451.6	553417.22	4171451.6	1.5	1.59E-03	7.37E-04	4.65E-02	3.12E-03	8.95E-03	6.80E-04	1.13E-04	6.80E-04	1.86E-01	7.96E-02	2.23E-03	Non Res	n	n
553437.22_4171451.6	553437.22	4171451.6	1.5	1.56E-03	7.25E-04	4.58E-02	3.07E-03	8.81E-03	6.69E-04	1.12E-04	6.69E-04	1.83E-01	7.84E-02	2.20E-03	Non Res	n	n
553457.22_4171451.6	553457.22	4171451.6	1.5	1.54E-03	7.15E-04	4.52E-02	3.02E-03	8.69E-03	6.60E-04	1.10E-04	6.60E-04	1.81E-01	7.73E-02	2.16E-03	Non Res	n	n
553477.22_4171451.6	553477.22	4171451.6	1.5	1.52E-03	7.04E-04	4.45E-02	2.98E-03	8.55E-03	6.50E-04	1.08E-04	6.50E-04	1.78E-01	7.61E-02	2.13E-03	Non Res	n	n
553497.22_4171451.6	553497.22	4171451.6	1.5	1.49E-03	6.92E-04	4.37E-02	2.93E-03	8.41E-03	6.39E-04	1.06E-04	6.39E-04	1.75E-01	7.48E-02	2.10E-03	Non Res	n	n
553517.22_4171451.6	553517.22	4171451.6	1.5	1.47E-03	6.81E-04	4.31E-02	2.88E-03	8.28E-03	6.29E-04	1.05E-04	6.29E-04	1.72E-01	7.37E-02	2.06E-03	Non Res	n	n
553537.22_4171451.6	553537.22	4171451.6	1.5	1.44E-03	6.70E-04	4.23E-02	2.83E-03	8.14E-03	6.19E-04	1.03E-04	6.19E-04	1.70E-01	7.24E-02	2.03E-03	Non Res	n	n
553557.22_4171451.6	553557.22	4171451.6	1.5	1.42E-03	6.57E-04	4.15E-02	2.78E-03	7.99E-03	6.07E-04	1.01E-04	6.07E-04	1.66E-01	7.10E-02	1.99E-03	Non Res	n	n
553577.22_4171451.6	553577.22	4171451.6	1.5	1.39E-03	6.44E-04	4.07E-02	2.73E-03	7.83E-03	5.95E-04	9.91E-05	5.95E-04	1.63E-01	6.96E-02	1.95E-03	Non Res	n	n
553597.22_4171451.6	553597.22	4171451.6	1.5	1.37E-03	6.37E-04	4.03E-02	2.70E-03	7.74E-03	5.88E-04	9.80E-05	5.88E-04	1.61E-01	6.89E-02	1.93E-03	Non Res	n	n
553617.22_4171451.6	553617.22	4171451.6	1.5	1.36E-03	6.32E-04	3.99E-02	2.67E-03	7.68E-03	5.83E-04	9.72E-05	5.83E-04	1.60E-01	6.83E-02	1.91E-03	Non Res	n	n
553637.22_4171451.6	553637.22	4171451.6	1.5	1.34E-03	6.24E-04	3.95E-02	2.64E-03	7.59E-03	5.76E-04	9.61E-05	5.76E-04	1.58E-01	6.75E-02	1.89E-03	Non Res	n	n
553657.22_4171451.6	553657.22	4171451.6	1.5	1.33E-03	6.16E-04	3.89E-02	2.61E-03	7.49E-03	5.69E-04	9.48E-05	5.69E-04	1.56E-01	6.66E-02	1.87E-03	Non Res	n	n
553677.22_4171451.6	553677.22	4171451.6	1.5	1.31E-03	6.07E-04	3.83E-02	2.57E-03	7.37E-03	5.60E-04	9.33E-05	5.60E-04	1.54E-01	6.56E-02	1.84E-03	Non Res	n	n
553697.22_4171451.6	553697.22	4171451.6	1.5	1.28E-03	5.96E-04	3.76E-02	2.52E-03	7.24E-03	5.50E-04	9.17E-05	5.50E-04	1.51E-01	6.44E-02	1.80E-03	Non Res	n	n
553717.22_4171451.6	553717.22	4171451.6	1.5	1.27E-03	5.88E-04	3.72E-02	2.49E-03	7.15E-03	5.43E-04	9.05E-05	5.43E-04	1.49E-01	6.36E-02	1.78E-03	Non Res	n	n
553737.22_4171451.6	553737.22	4171451.6	1.5	1.25E-03	5.80E-04	3.67E-02	2.45E-03	7.05E-03	5.36E-04	8.93E-05	5.36E-04	1.47E-01	6.27E-02	1.76E-03	Non Res	n	n
553757.22_4171451.6	553757.22	4171451.6	1.5	1.23E-03	5.71E-04	3.61E-02	2.42E-03	6.94E-03	5.27E-04	8.79E-05	5.27E-04	1.44E-01	6.18E-02	1.73E-03	Non Res	n	n
553777.22_4171451.6	553777.22	4171451.6	1.5	1.20E-03	5.58E-04	3.53E-02	2.36E-03	6.78E-03	5.15E-04	8.59E-05	5.15E-04	1.41E-01	6.03E-02	1.69E-03	Non Res	n	n
553797.22_4171451.6	553797.22	4171451.6	1.5	1.18E-03	5.48E-04	3.46E-02	2.32E-03	6.66E-03	5.06E-04	8.43E-05	5.06E-04	1.39E-01	5.93E-02	1.66E-03	Non Res	n	n
553817.22_4171451.6	553817.22	4171451.6	1.5	1.17E-03	5.41E-04	3.42E-02	2.29E-03	6.58E-03	5.00E-04	8.33E-05	5.00E-04	1.37E-01	5.85E-02	1.64E-03	Non Res	n	n
553837.22_4171451.6	553837.22	4171451.6	1.5	1.15E-03	5.35E-04	3.38E-02	2.26E-03	6.50E-03	4.94E-04	8.23E-05	4.94E-04	1.35E-01	5.79E-02	1.62E-03	Non Res	n	n
553857.22_4171451.6	553857.22	4171451.6	1.5	1.14E-03	5.30E-04	3.35E-02	2.24E-03	6.45E-03	4.89E-04	8.16E-05	4.89E-04	1.34E-01	5.73E-02	1.61E-03	Non Res	n	n
553877.22_4171451.6	553877.22	4171451.6	1.5	1.13E-03	5.26E-04	3.33E-02	2.23E-03	6.40E-03	4.86E-04	8.10E-05	4.86E-04	1.33E-01	5.69E-02	1.59E-03	Non Res	n	n
553897.22_4171451.6	553897.22	4171451.6	1.5	1.12E-03	5.21E-04	3.29E-02	2.20E-03	6.33E-03	4.81E-04	8.02E-05	4.81E-04	1.32E-01	5.63E-02	1.58E-03	Non Res	n	n
553917.22_4171451.6	553917.22	4171451.6	1.5	1.11E-03	5.17E-04	3.27E-02	2.19E-03	6.28E-03	4.77E-04	7.95E-05	4.77E-04	1.31E-01	5.59E-02	1.56E-03	Non Res	n	n
553937.22_4171451.6	553937.22	4171451.6	1.5	1.10E-03	5.13E-04	3.24E-02	2.17E-03	6.23E-03	4.73E-04	7.89E-05	4.73E-04	1.30E-01	5.54E-02	1.55E-03	Non Res	n	n
553957.22_4171451.6	553957.22	4171451.6	1.5	1.09E-03	5.08E-04	3.21E-02	2.15E-03	6.17E-03	4.69E-04	7.81E-05	4.69E-04	1.28E-01	5.49E-02	1.54E-03	Non Res	n	n
553977.22_4171451.6	553977.22	4171451.6	1.5	1.09E-03	5.04E-04	3.19E-02	2.13E-03	6.13E-03	4.65E-04	7.76E-05	4.65E-04	1.28E-01	5.45E-02	1.53E-03	Non Res	n	n
553997.22_4171451.6	553997.22	4171451.6	1.5	1.08E-03	5.01E-04	3.16E-02	2.12E-03	6.09E-03	4.62E-04	7.70E-05	4.62E-04	1.27E-01	5.41E-02	1.52E-03	Non Res	n	n
554017.22_4171451.6	554017.22	4171451.6	1.5	1.07E-03	4.97E-04	3.14E-02	2.10E-03	6.04E-03	4.59E-04	7.65E-05	4.59E-04	1.26E-01	5.38E-02	1.51E-03	Non Res	n	n
554037.22_4171451.6	554037.22	4171451.6	1.5	1.07E-03	4.96E-04	3.14E-02	2.10E-03	6.03E-03	4.58E-04	7.63E-05	4.58E-04	1.26E-01	5.36E-02	1.50E-03	Non Res	n	n
552197.22_4171471.6	552197.22	4171471.6	1.5	3.11E-03	1.44E-03	9.13E-02	6.11E-03	1.76E-02	1.33E-03	2.22E-04	1.33E-03	3.66E-01	1.56E-01	4.38E-03	Non Res	n	n
552217.22_4171471.6	552217.22	4171471.6	1.5	3.13E-03	1.45E-03	9.19E-02	6.15E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	3.68E-01	1.57E-01	4.40E-03	Off-site Wo	n	n
552237.22_4171471.6	552237.22	4171471.6	1.5	3.18E-03	1.48E-03	9.33E-02	6.25E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.74E-01	1.60E-01	4.47E-03	Off-site Wo	n	n
552257.22_4171471.6	552257.22	4171471.6	1.5	3.19E-03	1.48E-03	9.36E-02	6.27E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.49E-03	Off-site Wo	n	n
552277.22_4171471.6	552277.22	4171471.6	1.5	3.19E-03	1.48E-03	9.36E-02	6.27E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.48E-03	Non Res	n	n
552297.22_4171471.6	552297.22	4171471.6	1.5	3.21E-03	1.49E-03	9.40E-02	6.30E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.76E-01	1.61E-01	4.51E-03	Non Res	n	n
552317.22_4171471.6	552317.22	4171471.6	1.5	3.22E-03	1.49E-03	9.44E-02	6.32E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.78E-01	1.61E-01	4.52E-03	Non Res	n	n
552337.22_4171471.6	552337.22	4171471.6	1.5	3.19E-03	1.48E-03	9.37E-02	6.27E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.49E-03	Non Res	n	n
552357.22_4171471.6	552357.22	4171471.6	1.5	3.21E-03	1.49E-03	9.40E-02	6.30E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.77E-01	1.61E-01	4.51E-03	Non Res	n	n
552377.22_4171471.6	552377.22	4171471.6	1.5	3.23E-03	1.50E-03	9.48E-02	6.35E-03	1.82E-02	1.38E-03	2.31E-04	1.38E-03	3.79E-01	1.62E-01	4.54E-03	Non Res	n	n
552397.22_4171471.6	552397.22	4171471.6	1.5	3.30E-03	1.53E-03	9.67E-02	6.47E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	3.87E-01	1.65E-01	4.63E-03	Non Res	n	n
552417.22_4171471.6	552417.22	4171471.6	1.5	3.40E-03	1.58E-03	9.98E-02	6.68E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	3.99E-01	1.71E-01	4.78E-03	Non Res	n	n
552437.22_4171471.6	552437.22	4171471.6	1.5	3.50E-03	1.62E-03	1.03E-01	6.87E-03	1.97E-02	1.50E-03	2.50E-04	1.50E-03	4.11E-01	1.76E-01	4.92E-03	Off-site Wo	n	n
552457.22_4171471.6	552457.22	4171471.6	1.5	3.58E-03	1.66E-03	1.05E-01	7.04E-03	2.02E-02	1.54E-03	2.56E-04	1.54E-03	4.21E-01	1.80E-01	5.04E-03	Off-site Wo	n	n
552477.22_4171471.6	552477.22	4171471.6	1.5	3.64E-03	1.69E-03	1.07E-01	7.15E-03	2.06E-02	1.56E-03	2.60E-04	1.56E-03	4.28E-01	1.83E-01	5.12E-03	Off-site Wo	n	n
552497.22_4171471.6	552497.22	4171471.6	1.5	3.70E-03	1.72E-03	1.09E-01	7.27E-03	2.09E-02	1.59E-03	2.64E-04	1.59E-03	4.35E-01	1.86E-01	5.20E-03	Off-site Wo	n	n
552517.22_4171471.6	552517.22	4171471.6	1.5	3.82E-03	1.77E-03	1.12E-01	7.50E-03	2.15E-02	1.64E-03	2.73E-04	1.64E-03	4.49E-01	1.92E-01	5.37E-03	Non Res	n	n
552537.22_4171471.6	552537.22	4171471.6	1.5	3.96E-03	1.84E-03	1.16E-01	7.77E-03	2.23E-02	1.70E-03	2.83E-04	1.70

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553097.22_4171471.6	553097.22	4171471.6	1.5	3.82E-03	1.77E-03	1.12E-01	7.51E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	4.49E-01	1.92E-01	5.37E-03	Non Res	n	n
553117.22_4171471.6	553117.22	4171471.6	1.5	3.50E-03	1.63E-03	1.03E-01	6.88E-03	1.98E-02	1.50E-03	2.50E-04	1.50E-03	4.11E-01	1.76E-01	4.92E-03	Non Res	n	n
553137.22_4171471.6	553137.22	4171471.6	1.5	3.21E-03	1.49E-03	9.42E-02	6.30E-03	1.81E-02	1.38E-03	2.29E-04	1.38E-03	3.77E-01	1.61E-01	4.51E-03	Non Res	n	n
553157.22_4171471.6	553157.22	4171471.6	1.5	3.03E-03	1.40E-03	8.88E-02	5.94E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.55E-01	1.52E-01	4.25E-03	Non Res	n	n
553177.22_4171471.6	553177.22	4171471.6	1.5	2.83E-03	1.32E-03	8.32E-02	5.57E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	3.33E-01	1.42E-01	3.98E-03	Non Res	n	n
553197.22_4171471.6	553197.22	4171471.6	1.5	2.62E-03	1.22E-03	7.69E-02	5.15E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.08E-01	1.32E-01	3.68E-03	Non Res	n	n
553217.22_4171471.6	553217.22	4171471.6	1.5	2.55E-03	1.18E-03	7.49E-02	5.01E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	3.00E-01	1.28E-01	3.59E-03	Non Res	n	n
553237.22_4171471.6	553237.22	4171471.6	1.5	2.39E-03	1.11E-03	7.02E-02	4.70E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	2.81E-01	1.20E-01	3.36E-03	Non Res	n	n
553257.22_4171471.6	553257.22	4171471.6	1.5	2.19E-03	1.02E-03	6.44E-02	4.31E-03	1.24E-02	9.41E-04	1.57E-04	9.41E-04	2.58E-01	1.10E-01	3.09E-03	Non Res	n	n
553277.22_4171471.6	553277.22	4171471.6	1.5	2.01E-03	9.31E-04	5.88E-02	3.94E-03	1.13E-02	8.60E-04	1.43E-04	8.60E-04	2.36E-01	1.01E-01	2.82E-03	Non Res	n	n
553297.22_4171471.6	553297.22	4171471.6	1.5	1.89E-03	8.78E-04	5.55E-02	3.72E-03	1.07E-02	8.11E-04	1.35E-04	8.11E-04	2.22E-01	9.50E-02	2.66E-03	Non Res	n	n
553317.22_4171471.6	553317.22	4171471.6	1.5	1.80E-03	8.35E-04	5.28E-02	3.53E-03	1.01E-02	7.71E-04	1.28E-04	7.71E-04	2.11E-01	9.03E-02	2.53E-03	Non Res	n	n
553337.22_4171471.6	553337.22	4171471.6	1.5	1.74E-03	8.08E-04	5.10E-02	3.42E-03	9.82E-03	7.46E-04	1.24E-04	7.46E-04	2.04E-01	8.73E-02	2.45E-03	Non Res	n	n
553357.22_4171471.6	553357.22	4171471.6	1.5	1.69E-03	7.86E-04	4.97E-02	3.32E-03	9.55E-03	7.25E-04	1.21E-04	7.25E-04	1.99E-01	8.50E-02	2.38E-03	Non Res	n	n
553377.22_4171471.6	553377.22	4171471.6	1.5	1.67E-03	7.73E-04	4.89E-02	3.27E-03	9.40E-03	7.14E-04	1.19E-04	7.14E-04	1.96E-01	8.36E-02	2.34E-03	Non Res	n	n
553397.22_4171471.6	553397.22	4171471.6	1.5	1.64E-03	7.60E-04	4.80E-02	3.22E-03	9.24E-03	7.02E-04	1.17E-04	7.02E-04	1.92E-01	8.22E-02	2.30E-03	Non Res	n	n
553417.22_4171471.6	553417.22	4171471.6	1.5	1.61E-03	7.47E-04	4.72E-02	3.16E-03	9.08E-03	6.89E-04	1.15E-04	6.89E-04	1.89E-01	8.07E-02	2.26E-03	Non Res	n	n
553437.22_4171471.6	553437.22	4171471.6	1.5	1.57E-03	7.27E-04	4.59E-02	3.07E-03	8.83E-03	6.71E-04	1.12E-04	6.71E-04	1.84E-01	7.86E-02	2.20E-03	Non Res	n	n
553457.22_4171471.6	553457.22	4171471.6	1.5	1.53E-03	7.10E-04	4.49E-02	3.01E-03	8.63E-03	6.56E-04	1.09E-04	6.56E-04	1.80E-01	7.68E-02	2.15E-03	Non Res	n	n
553477.22_4171471.6	553477.22	4171471.6	1.5	1.50E-03	6.99E-04	4.42E-02	2.96E-03	8.49E-03	6.45E-04	1.07E-04	6.45E-04	1.77E-01	7.55E-02	2.12E-03	Non Res	n	n
553497.22_4171471.6	553497.22	4171471.6	1.5	1.49E-03	6.90E-04	4.36E-02	2.92E-03	8.39E-03	6.37E-04	1.06E-04	6.37E-04	1.75E-01	7.46E-02	2.09E-03	Non Res	n	n
553517.22_4171471.6	553517.22	4171471.6	1.5	1.46E-03	6.79E-04	4.29E-02	2.87E-03	8.26E-03	6.27E-04	1.05E-04	6.27E-04	1.72E-01	7.35E-02	2.06E-03	Non Res	n	n
553537.22_4171471.6	553537.22	4171471.6	1.5	1.44E-03	6.66E-04	4.21E-02	2.82E-03	8.10E-03	6.15E-04	1.03E-04	6.15E-04	1.69E-01	7.21E-02	2.02E-03	Non Res	n	n
553557.22_4171471.6	553557.22	4171471.6	1.5	1.41E-03	6.53E-04	4.12E-02	2.76E-03	7.93E-03	6.02E-04	1.00E-04	6.02E-04	1.65E-01	7.06E-02	1.98E-03	Non Res	n	n
553577.22_4171471.6	553577.22	4171471.6	1.5	1.38E-03	6.40E-04	4.05E-02	2.71E-03	7.78E-03	5.91E-04	9.85E-05	5.91E-04	1.62E-01	6.92E-02	1.94E-03	Non Res	n	n
553597.22_4171471.6	553597.22	4171471.6	1.5	1.37E-03	6.36E-04	4.02E-02	2.69E-03	7.73E-03	5.87E-04	9.78E-05	5.87E-04	1.61E-01	6.88E-02	1.93E-03	Non Res	n	n
553617.22_4171471.6	553617.22	4171471.6	1.5	1.36E-03	6.31E-04	3.99E-02	2.67E-03	7.67E-03	5.82E-04	9.71E-05	5.82E-04	1.60E-01	6.82E-02	1.91E-03	Non Res	n	n
553637.22_4171471.6	553637.22	4171471.6	1.5	1.35E-03	6.25E-04	3.95E-02	2.64E-03	7.60E-03	5.77E-04	9.61E-05	5.77E-04	1.58E-01	6.76E-02	1.89E-03	Non Res	n	n
553657.22_4171471.6	553657.22	4171471.6	1.5	1.33E-03	6.18E-04	3.90E-02	2.61E-03	7.51E-03	5.70E-04	9.50E-05	5.70E-04	1.56E-01	6.68E-02	1.87E-03	Non Res	n	n
553677.22_4171471.6	553677.22	4171471.6	1.5	1.31E-03	6.07E-04	3.84E-02	2.57E-03	7.38E-03	5.60E-04	9.34E-05	5.60E-04	1.54E-01	6.56E-02	1.84E-03	Non Res	n	n
553697.22_4171471.6	553697.22	4171471.6	1.5	1.29E-03	5.97E-04	3.77E-02	2.53E-03	7.26E-03	5.51E-04	9.18E-05	5.51E-04	1.51E-01	6.45E-02	1.81E-03	Non Res	n	n
553717.22_4171471.6	553717.22	4171471.6	1.5	1.27E-03	5.89E-04	3.72E-02	2.49E-03	7.16E-03	5.44E-04	9.06E-05	5.44E-04	1.49E-01	6.37E-02	1.78E-03	Non Res	n	n
553737.22_4171471.6	553737.22	4171471.6	1.5	1.25E-03	5.82E-04	3.68E-02	2.46E-03	7.08E-03	5.37E-04	8.96E-05	5.37E-04	1.47E-01	6.30E-02	1.76E-03	Non Res	n	n
553757.22_4171471.6	553757.22	4171471.6	1.5	1.24E-03	5.74E-04	3.63E-02	2.43E-03	6.97E-03	5.30E-04	8.83E-05	5.30E-04	1.45E-01	6.20E-02	1.74E-03	Non Res	n	n
553777.22_4171471.6	553777.22	4171471.6	1.5	1.20E-03	5.58E-04	3.52E-02	2.36E-03	6.78E-03	5.15E-04	8.58E-05	5.15E-04	1.41E-01	6.03E-02	1.69E-03	Non Res	n	n
553797.22_4171471.6	553797.22	4171471.6	1.5	1.18E-03	5.47E-04	3.46E-02	2.31E-03	6.65E-03	5.05E-04	8.42E-05	5.05E-04	1.38E-01	5.92E-02	1.66E-03	Non Res	n	n
553817.22_4171471.6	553817.22	4171471.6	1.5	1.17E-03	5.41E-04	3.42E-02	2.29E-03	6.57E-03	4.99E-04	8.32E-05	4.99E-04	1.37E-01	5.85E-02	1.64E-03	Non Res	n	n
553837.22_4171471.6	553837.22	4171471.6	1.5	1.15E-03	5.35E-04	3.38E-02	2.26E-03	6.50E-03	4.94E-04	8.23E-05	4.94E-04	1.35E-01	5.78E-02	1.62E-03	Non Res	n	n
553857.22_4171471.6	553857.22	4171471.6	1.5	1.14E-03	5.30E-04	3.35E-02	2.24E-03	6.45E-03	4.90E-04	8.16E-05	4.90E-04	1.34E-01	5.73E-02	1.61E-03	Non Res	n	n
553877.22_4171471.6	553877.22	4171471.6	1.5	1.13E-03	5.26E-04	3.32E-02	2.22E-03	6.39E-03	4.85E-04	8.09E-05	4.85E-04	1.33E-01	5.69E-02	1.59E-03	Non Res	n	n
553897.22_4171471.6	553897.22	4171471.6	1.5	1.12E-03	5.21E-04	3.29E-02	2.20E-03	6.33E-03	4.81E-04	8.01E-05	4.81E-04	1.32E-01	5.63E-02	1.58E-03	Non Res	n	n
553917.22_4171471.6	553917.22	4171471.6	1.5	1.11E-03	5.17E-04	3.27E-02	2.19E-03	6.29E-03	4.78E-04	7.96E-05	4.78E-04	1.31E-01	5.59E-02	1.57E-03	Non Res	n	n
553937.22_4171471.6	553937.22	4171471.6	1.5	1.10E-03	5.12E-04	3.24E-02	2.17E-03	6.23E-03	4.73E-04	7.88E-05	4.73E-04	1.30E-01	5.54E-02	1.55E-03	Non Res	n	n
553957.22_4171471.6	553957.22	4171471.6	1.5	1.09E-03	5.07E-04	3.20E-02	2.15E-03	6.16E-03	4.68E-04	7.80E-05	4.68E-04	1.28E-01	5.48E-02	1.54E-03	Non Res	n	n
553977.22_4171471.6	553977.22	4171471.6	1.5	1.09E-03	5.05E-04	3.19E-02	2.13E-03	6.13E-03	4.66E-04	7.76E-05	4.66E-04	1.28E-01	5.46E-02	1.53E-03	Non Res	n	n
553997.22_4171471.6	553997.22	4171471.6	1.5	1.08E-03	5.01E-04	3.17E-02	2.12E-03	6.09E-03	4.63E-04	7.71E-05	4.63E-04	1.27E-01	5.42E-02	1.52E-03	Non Res	n	n
554017.22_4171471.6	554017.22	4171471.6	1.5	1.07E-03	4.99E-04	3.15E-02	2.11E-03	6.07E-03	4.61E-04	7.68E-05	4.61E-04	1.26E-01	5.40E-02	1.51E-03	Non Res	n	n
554037.22_4171471.6	554037.22	4171471.6	1.5	1.07E-03	4.97E-04	3.14E-02	2.10E-03	6.04E-03	4.58E-04	7.64E-05	4.58E-04	1.26E-01	5.37E-02	1.50E-03	Non Res	n	n
552177.22_4171491.6	552177.22	4171491.6	1.5	3.08E-03	1.43E-03	9.03E-02	6.05E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.62E-01	1.55E-01	4.33E-03	Non Res	n	n
552197.22_4171491.6	552197.22	4171491.6	1.5	3.11E-03	1.45E-03	9.13E-02	6.11E-03	1.76E-02	1.33E-03	2.22E-04	1.33E-03	3.66E-01	1.56E-01	4.38E-03	Non Res	n	n
552217.22_4171491.6	552217.22	4171491.6	1.5	3.14E-03	1.46E-03	9.21E-02	6.17E-03	1.77E-02	1.35E-03	2.24E-04	1.35E-03	3.69E-01	1.58E-01	4.41E-03	Off-site Wo	n	n
552237.22_4171491.6	552237.22	4171491.6	1.5	3.15E-03	1.46E-03	9.26E-02	6.20E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.71E-01	1.58E-01	4.44E-03	Off-site Wo	n	n
552257.22_4171491.6	552257.22	4171491.6	1.5	3.18E-03	1.47E-03	9.32E-02	6.24E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.73E-01	1.59E-01	4.47E-03	Off-site Wo	n	n
552277.22_4171491.6	552277.22	4171491.6	1.5	3.14E-03	1.46E-03	9.22E-02	6.17E-03	1.77E-02	1.35E-03	2.24E-04	1.35E-03	3.69E-01	1.58E-01	4.42E-03	Non Res	n	n
552297.22_4171491.6	552297.22	4171491.6	1.5	3.16E-03	1.47E-03	9.27E-02	6.21E-03	1.78E-02	1.35E-03	2.26E-04	1.35E-03	3.71E-01	1.59E-01	4.44E-03	Non Res	n	n
552317.22_4171491.6	552317.22	4171491.6	1.5	3.20E-03	1.49E-03	9.39E-02	6.29E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.76E-01	1.61E-01	4.50E-03	Non Res	n	n
552337.22_4171491.6	552337.22	4171491.6	1.5	3.21E-03	1.49E-03	9.42E-02	6.31E-03	1.81E-02	1.38E-03	2.29E-04	1.38E-03	3.77E-01	1.61E-01	4.52E-03	Off-site Wo	n	n
552357.22_4171491.6	552357.22	4171491.6	1.5	3.24E-03	1.50E-03	9.49E-02	6.36E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.62E-01	4.55E-03	Off-site Wo	n	n
552377.22_4171491.6	552377.22	4171491.6	1.5	3.29E-03	1.53E-03	9.64E-02	6.46E-03	1.85E-02	1.41E-03	2.35E-04	1.41E-03	3.86E-01	1.65E-01	4.62E-03	Off-site Wo	n	n
552397.22_4171491.6	552397.22	4171491.6	1.5	3.32E-03	1.54E-03	9.75E-02	6.53E-03	1.88E-02	1.42E-03	2.37E-04	1.42E-03	3.90E-01	1.67E-01	4.67E-03	Non Res	n	n
552417.22_4171491.6	552417.22	4171491.6	1.5	3.42E-03	1.59E-03	1.00E-01	6.72E-03	1.93E-02	1.47E-03	2.44E-04	1.47E-03	4.02E-01	1.72E-01	4.81E-03	Non Res	n	n
552437.22_4171491.6	552437.22	4171491.6	1.5	3.52E-03	1.63E-03	1.03E-01	6.91E-03	1.99E-02	1.51E-03	2.51E-04	1.51E-03	4.13E-01	1.77E-01	4.95E-03	Non Res	n	n
552457.22_4171491.6	552457.22	4171491.6	1.5	3.62E-03	1.68E-03	1.06E-01	7.10E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.25E-01	1.81E-01	5.08E-03	Off-site Wo	n	n
552477.22_4171491.6	552477.22	4171491.6	1.5	3.73E-03	1.73E-03	1.10E-01	7.33E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.39E-01	1.87E-01	5.25E-03	Off-site Wo	n	n
552497.22_4171491.6	552497.22	4171491.6	1.5	3.82E-03	1.77E-03	1.12E-01	7.50E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	4.49E-01	1.92E-01	5.37E-03	Off-site Wo	n	n
552517.22_4171491.6	552517.22	4171491.6	1.5	3.90E-03	1.81E-03	1.14E-01	7.65E-03	2.20E-02	1.67E-03	2.78E-04	1.67E-03	4.58E-01	1.96E-01	5.48E-03	Off-site Wo	n	n
552537.22_4171491.6	552537.22	4171491.6	1.5	3.99E-03	1.85E-03	1.17E-01	7.83E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.68E-01	2.00E-01	5.60E-03	Non Res	n	n
552557.22_4171491.6	552557.22	4171491.6	1.5	4.00E-03	1.86E-03	1.17E-01	7.87E-03	2.26E-02	1.72E-03	2.86E-04	1.72E-03	4.70E-01	2.01E-01	5.63E-03	Non Res	n	n
552577.22_4171491.6	552577.22	4171491.6	1.5	4.03E-03	1.87E-03	1.18E-01	7.93E-03	2.28E-02	1.73E-03	2.88E-04	1.73E-03	4.74E-01	2.03E-01	5.67E-03	Non Res	n	n
552597.22_4171491.6	552597.22	4171491.6	1.5	4.25E-03	1.97E-03	1.25E-01	8.34E-03	2.40E-02	1.82E-03	3.03E-04	1.82E-03	4.99E-01	2.13E-01	5.97E-03	Off-site Wo	n	n
552617.22_4171491.6	552617.22	4171491.6	1.5	5.04E-03	2.34E-03	1.48E-01	9.90E-03	2.84E-02	2.16E-03	3.60E-04	2.16E-03	5.92E-01	2.53E-01	7.08E-03	Non Res	n	n
552637.22_4171491.6	552637.22	4171491.6	1.5	5.83E-03	2.71E-03	1.71E-01	1.14E-02	3.29E-02	2.50E-03	4.16E-04	2.50E-03	6.85E-01	2.93E-01	8.19E-03	Non Res	n	n
552657.22_4171491.6	552657.22	4171491.6	1.5	6.45E-03	2.99E-03	1.89E-01	1.27E-02	3.64E-02	2.76E-03	4.60E-04	2.76E-03	7.57E-01	3.24E-01	9.06E-03	Non Res	n	n
552677.22_4171491.6	552677.22	4171491.6	1.5	4.88E-03	2.27E-03	1.43E-01	9.59E-03	2.76E-02	2.09E-03	3.49E-04	2.09E-03	5.74E-01	2.45E-01	6.87E-03	Non Res	n	n
552697.22_4171491.6	552697.22	4171491.6	1.5	4.18E-03	1.94E-03	1.23E-01	8.21E-03	2.36E-02	1.79E-03	2.99E-04	1.79E-03	4.91E-01	2.10E-01	5.88E-03	Non Res	n	n
552717.22_4171491.6	552717.22	4171491.6	1.5	3.86E-03	1.79E-03	1.13E-01	7.58E-03	2.18E-02	1.65E-03	2.76E-04	1.65E-03	4.53E-01	1.94E-01	5.42E-03	Non Res	n	n
552737.22_4171491.6	552737.22	4171491.6	1.5	3.67E-03	1.70E-03	1.08E-01	7.21E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.16E-03	Non Res	n	n
552757.22_4171491.6	552757.22	4171491.6	1.5	3.52E-03	1.63E-03	1.03E-01	6.92E-03	1.99E-02	1.51E-03	2.51E-04	1.51E-03	4.13E-01	1.77E-01	4.95E-03	Non Res	n	n
552777.22_4171491.6	552777.22	4171491.6	1.5	3.45E-03	1.60E-03	1.01E-01	6.77E-03	1.95E-02	1.48E-03	2.46E-04	1.48E-03	4.05E-01	1.73E-01	4.85E-03	Non Res	n	n
552797.22_4171491.6	552797.22	4171491.6	1.5	3.35E-03	1.56E-03	9.84E-02	6.59E-03	1.89E-02	1.44E-03	2.40E-04	1.44E-03	3.94E-01	1.68E-01	4.72E-03	Non Res	n	n
552817.22_4171491.6	552817.22	4171491.6	1.5	3.27E-03	1.52E-03	9.58E-02	6.42E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.84E-01	1.64E-01	4.59E-03	Non Res	n	n
552837.22_4171491.6	552837.22	4171491.6	1.5	3.28E-03	1.52E-03	9.63E-02	6.45E-03	1.85E-02	1.41E-03	2.34E-04	1.41E-03	3.86E-01	1.65E-01	4.61E-03	Non Res	n	n
552857.22_4171491.6	552857.22	4171491.6	1.5	3.32E-03	1.54E-03	9.74E-02	6.52E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.90E-01	1.67E-01	4.67E-03	Non Res	n	n
552877.22_4171491.6	552877.22	4171491.6	1.5	3.34E-03	1.55E-03	9.80E-02	6.56E-03	1.89E-02	1.43E-03	2.39E-04	1.43E-03	3.92E-01	1.68E-01	4.70E-03	Non Res	n	n
552897.22_4171491.6	552897.22	4171491.6	1.5	3.34E-03	1.55E-03	9.80E-02	6.56E-03	1.88E-02	1.43E-03	2.39E-04	1.43E-03	3.92E-01	1.68E-01	4.69E-03	Non Res	n	n
552917.22_4171491.6	552917.22	4171491.6	1.5	3.37E-03	1.57E-03	9.89E-02	6.62E-03	1.90E-02	1.45E-03	2.41E-04	1.45E-03	3.96E-01	1.69E-01	4.74E-03	Non Res	n	n
552937.22_4171491.6	552937.22	4171491.6	1.5	3.37E-03	1.57E-03	9.90E-02	6.63E-03	1.90E-02	1.45E-03	2.41E-04	1.45E-03	3.96E-01	1.69E-01	4.74E-03	Non Res	n	n
552957.22_4171491.6	552957.22	4171491.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.86E-03	1.97E-02	1.50E-03	2.50E-04	1.50E-03	4.10E-01	1.75E-01	4.91E-03	Non Res	n	n
552977.22_4171491.6	552977.22	4171491.6	1.5	3.67E-03	1.70E-03	1.08E-01	7.20E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.16E-03	Non Res	n	n
552997.22_4171491.6	552997.22	4171491.6	1.5	4.15E-03	1.93E-03	1.22E-01	8.16E-03	2.34E-02	1.78E-03	2.97E-04	1.78E-03	4.88E-01	2.09E-01	5.84E-03	Non Res	n	n
553017.22_4171491.6	553017.22	4171491.6	1.5	4.37E-03	2.03E-03	1.28E-01	8.59E-03	2.47E-02	1.87E-03	3.12E-04	1.87E-03	5.14E-01	2.20E-01	6.15E-03	Non Res	n	n
553037.22_4171491.6	553037.22	4171491.6	1.5	4.07E-03	1.89E-03	1.20E-01	8.00E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	4.78E-01	2.04E-01	5.73E-03	Non Res	n	n
553057.22_4171491.6	553057.22	4171491.6	1.5	4.22E-03	1.96E-03	1.24E-01	8.29E-03	2.38E-02	1.81E-03	3.01E-04	1.81E-03	4.96E-01	2.12E-01	5.93E-03	Non Res	n	n
553077.22_4171491.6	553077.22	4171491.6	1.5	4.28E-03	1.99E-03	1.25E-01	8.40E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	5.02E-01	2.15E-01	6.01E-03	Non Res	n	n
553097.22_4171491.6	553097.22	4171491.6	1.5	3.88E-03	1.80E-03	1.14E-01	7.62E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.56E-01	1.95E-01	5.45E-03	Non Res	n	n
553117.22_4171491.6	553117.22	4171491.6	1.5	3.50E-03	1.63E-03	1.03E-01	6.88E-03	1.98E-02	1.50E-03	2.50E-04	1.50E-03	4.11E-01	1.76E-01	4.92E-03	Non Res	n	n
553137.22_4171491.6	553137.22	4171491.6	1.5	3.24E-03	1.51E-03	9.52E-02	6.37E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.81E-01	1.63E-01	4.56E-03	Non Res	n	n
553157.22_4171491.6	553157.22	4171491.6	1.5	3.05E-03	1.41E-03	8.94E-02	5.98E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.58E-01	1.53E-01	4.28E-03	Non Res	n	n
553177.22_4171491.6	553177.22	4171491.6	1.5	2.80E-03	1.30E-03	8.22E-02	5.50E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	3.29E-01	1.41E-01	3.94E-03	Non Res	n	n
553197.22_4171491.6	553197.22	4171491.6	1.5	2.71E-03	1.26E-03	7.94E-02	5.32E-03	1.53E-02	1.16E-03	1.93E-04	1.16E-03	3.18E-01	1.36E-01	3.81E-03	Non Res	n	n
553217.22_4171491.6	553217.22	4171491.6	1.5	2.50E-03	1.16E-03	7.33E-02	4.91E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.25E-01	3.51E-03	Non Res	n	n
553237.22_4171491.6	553237.22	4171491.6	1.5	2.36E-03	1.10E-03	6.92E-02	4.64E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	2.77E-01	1.18E-01	3.32E-03	Non Res	n	n
553257.22_4171491.6	553257.22	4171491.6	1.5	2.20E-03	1.02E-03	6.44E-02	4.31E-03	1.24E-02	9.41E-04	1.57E-04	9.41E-04	2.58E-01	1.10E-01	3.09E-03	Non Res	n	n
553277.22_4171491.6	553277.22	4171491.6	1.5	2.02E-03	9.37E-04	5.92E-02	3.96E-03	1.14E-02	8.65E-04	1.44E-04	8.65E-04	2.37E-01	1.01E-01	2.84E-03	Non Res	n	n
553297.22_4171491.6	553297.22	4171491.6	1.5	1.87E-03	8.70E-04	5.50E-02	3.68E-03	1.06E-02	8.03E-04	1.34E-04	8.03E-04	2.20E-01	9.40E-02	2.63E-03	Non Res	n	n
553317.22_4171491.6	553317.22	4171491.6	1.5	1.79E-03	8.31E-04	5.25E-02	3.52E-03	1.01E-02	7.67E-04	1.28E-04	7.67E-04	2.10E-01	8.99E-02	2.52E-03	Non Res	n	n
553337.22_4171491.6	553337.22	4171491.6	1.5	1.75E-03	8.10E-04	5.12E-02	3.43E-03	9.85E-03	7.48E-04	1.25E-04	7.48E-04	2.05E-01	8.76E-02	2.45E-03	Non Res	n	n
553357.22_4171491.6	553357.22	4171491.6	1.5	1.70E-03	7.89E-04	4.99E-02	3.34E-03	9.59E-03	7.29E-04	1.21E-04	7.29E-04	2.00E-01	8.53E-02	2.39E-03	Non Res	n	n
553377.22_4171491.6	553377.22	4171491.6	1.5	1.69E-03	7.86E-04	4.96E-02	3.32E-03	9.55E-03	7.25E-04	1.21E-04	7.25E-04	1.99E-01	8.49E-02

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Methyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553937.22_4171491.6	553937.22	4171491.6	1.5	1.10E-03	5.12E-04	3.24E-02	2.17E-03	6.23E-03	4.73E-04	7.88E-05	4.73E-04	1.30E-01	5.54E-02	1.55E-03	Non Res	n	n
553957.22_4171491.6	553957.22	4171491.6	1.5	1.10E-03	5.08E-04	3.21E-02	2.15E-03	6.18E-03	4.69E-04	7.82E-05	4.69E-04	1.29E-01	5.50E-02	1.54E-03	Non Res	n	n
553977.22_4171491.6	553977.22	4171491.6	1.5	1.09E-03	5.05E-04	3.19E-02	2.14E-03	6.14E-03	4.66E-04	7.77E-05	4.66E-04	1.28E-01	5.46E-02	1.53E-03	Non Res	n	n
553997.22_4171491.6	553997.22	4171491.6	1.5	1.08E-03	5.02E-04	3.17E-02	2.12E-03	6.10E-03	4.63E-04	7.72E-05	4.63E-04	1.27E-01	5.43E-02	1.52E-03	Non Res	n	n
554017.22_4171491.6	554017.22	4171491.6	1.5	1.07E-03	4.99E-04	3.15E-02	2.11E-03	6.06E-03	4.60E-04	7.67E-05	4.60E-04	1.26E-01	5.39E-02	1.51E-03	Non Res	n	n
554037.22_4171491.6	554037.22	4171491.6	1.5	1.07E-03	4.97E-04	3.14E-02	2.10E-03	6.05E-03	4.59E-04	7.65E-05	4.59E-04	1.26E-01	5.38E-02	1.51E-03	Non Res	n	n
552177.22_4171511.6	552177.22	4171511.6	1.5	3.09E-03	1.44E-03	9.07E-02	6.07E-03	1.74E-02	1.32E-03	2.21E-04	1.32E-03	3.63E-01	1.55E-01	4.35E-03	Non Res	n	n
552197.22_4171511.6	552197.22	4171511.6	1.5	3.09E-03	1.43E-03	9.06E-02	6.07E-03	1.74E-02	1.32E-03	2.21E-04	1.32E-03	3.63E-01	1.55E-01	4.34E-03	Non Res	n	n
552217.22_4171511.6	552217.22	4171511.6	1.5	3.10E-03	1.44E-03	9.09E-02	6.09E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	3.64E-01	1.56E-01	4.36E-03	Off-site Wo	n	n
552237.22_4171511.6	552237.22	4171511.6	1.5	3.10E-03	1.44E-03	9.09E-02	6.08E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	3.64E-01	1.55E-01	4.35E-03	Off-site Wo	n	n
552257.22_4171511.6	552257.22	4171511.6	1.5	3.10E-03	1.44E-03	9.10E-02	6.09E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	3.64E-01	1.56E-01	4.36E-03	Off-site Wo	n	n
552277.22_4171511.6	552277.22	4171511.6	1.5	3.11E-03	1.44E-03	9.13E-02	6.11E-03	1.76E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.37E-03	Non Res	n	n
552297.22_4171511.6	552297.22	4171511.6	1.5	3.16E-03	1.47E-03	9.27E-02	6.20E-03	1.78E-02	1.35E-03	2.26E-04	1.35E-03	3.71E-01	1.59E-01	4.44E-03	Non Res	n	n
552317.22_4171511.6	552317.22	4171511.6	1.5	3.21E-03	1.49E-03	9.41E-02	6.30E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.77E-01	1.61E-01	4.51E-03	Off-site Wo	n	n
552337.22_4171511.6	552337.22	4171511.6	1.5	3.25E-03	1.51E-03	9.54E-02	6.39E-03	1.84E-02	1.39E-03	2.32E-04	1.39E-03	3.82E-01	1.63E-01	4.57E-03	Off-site Wo	n	n
552357.22_4171511.6	552357.22	4171511.6	1.5	3.28E-03	1.52E-03	9.61E-02	6.44E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	3.85E-01	1.64E-01	4.61E-03	Off-site Wo	n	n
552377.22_4171511.6	552377.22	4171511.6	1.5	3.31E-03	1.54E-03	9.72E-02	6.51E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.89E-01	1.66E-01	4.66E-03	Off-site Wo	n	n
552397.22_4171511.6	552397.22	4171511.6	1.5	3.39E-03	1.57E-03	9.94E-02	6.65E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.98E-01	1.70E-01	4.76E-03	Non Res	n	n
552417.22_4171511.6	552417.22	4171511.6	1.5	3.47E-03	1.61E-03	1.02E-01	6.82E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.08E-01	1.74E-01	4.88E-03	Non Res	n	n
552437.22_4171511.6	552437.22	4171511.6	1.5	3.61E-03	1.67E-03	1.06E-01	7.09E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.24E-01	1.81E-01	5.07E-03	Non Res	n	n
552457.22_4171511.6	552457.22	4171511.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.30E-03	2.10E-02	1.59E-03	2.65E-04	1.59E-03	4.36E-01	1.86E-01	5.22E-03	Off-site Wo	n	n
552477.22_4171511.6	552477.22	4171511.6	1.5	3.79E-03	1.76E-03	1.11E-01	7.45E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	4.45E-01	1.90E-01	5.33E-03	Off-site Wo	n	n
552497.22_4171511.6	552497.22	4171511.6	1.5	3.84E-03	1.78E-03	1.13E-01	7.55E-03	2.17E-02	1.65E-03	2.74E-04	1.65E-03	4.51E-01	1.93E-01	5.40E-03	Off-site Wo	n	n
552517.22_4171511.6	552517.22	4171511.6	1.5	3.87E-03	1.79E-03	1.13E-01	7.59E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.54E-01	1.94E-01	5.43E-03	Off-site Wo	n	n
552537.22_4171511.6	552537.22	4171511.6	1.5	3.89E-03	1.81E-03	1.14E-01	7.64E-03	2.19E-02	1.67E-03	2.78E-04	1.67E-03	4.57E-01	1.95E-01	5.47E-03	Non Res	n	n
552557.22_4171511.6	552557.22	4171511.6	1.5	3.90E-03	1.81E-03	1.14E-01	7.66E-03	2.20E-02	1.67E-03	2.79E-04	1.67E-03	4.58E-01	1.96E-01	5.48E-03	Non Res	n	n
552577.22_4171511.6	552577.22	4171511.6	1.5	4.01E-03	1.86E-03	1.18E-01	7.88E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	4.71E-01	2.02E-01	5.64E-03	Non Res	n	n
552597.22_4171511.6	552597.22	4171511.6	1.5	4.59E-03	2.13E-03	1.35E-01	9.02E-03	2.59E-02	1.97E-03	3.28E-04	1.97E-03	5.39E-01	2.30E-01	6.46E-03	Non Res	n	n
552617.22_4171511.6	552617.22	4171511.6	1.5	5.66E-03	2.63E-03	1.66E-01	1.11E-02	3.20E-02	2.43E-03	4.05E-04	2.43E-03	6.65E-01	2.84E-01	7.96E-03	Non Res	n	n
552637.22_4171511.6	552637.22	4171511.6	1.5	6.59E-03	3.06E-03	1.93E-01	1.29E-02	3.72E-02	2.82E-03	4.70E-04	2.82E-03	7.74E-01	3.31E-01	9.26E-03	Non Res	n	n
552657.22_4171511.6	552657.22	4171511.6	1.5	5.47E-03	2.54E-03	1.60E-01	1.07E-02	3.09E-02	2.34E-03	3.91E-04	2.34E-03	6.42E-01	2.75E-01	7.69E-03	Non Res	n	n
552677.22_4171511.6	552677.22	4171511.6	1.5	4.51E-03	2.10E-03	1.32E-01	8.86E-03	2.55E-02	1.93E-03	3.22E-04	1.93E-03	5.30E-01	2.27E-01	6.34E-03	Non Res	n	n
552697.22_4171511.6	552697.22	4171511.6	1.5	3.96E-03	1.84E-03	1.16E-01	7.77E-03	2.23E-02	1.70E-03	2.83E-04	1.70E-03	4.65E-01	1.99E-01	5.56E-03	Non Res	n	n
552717.22_4171511.6	552717.22	4171511.6	1.5	3.69E-03	1.72E-03	1.08E-01	7.26E-03	2.09E-02	1.58E-03	2.64E-04	1.58E-03	4.34E-01	1.85E-01	5.19E-03	Non Res	n	n
552737.22_4171511.6	552737.22	4171511.6	1.5	3.53E-03	1.64E-03	1.04E-01	6.94E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.15E-01	1.77E-01	4.96E-03	Non Res	n	n
552757.22_4171511.6	552757.22	4171511.6	1.5	3.44E-03	1.60E-03	1.01E-01	6.75E-03	1.94E-02	1.47E-03	2.46E-04	1.47E-03	4.04E-01	1.73E-01	4.83E-03	Non Res	n	n
552777.22_4171511.6	552777.22	4171511.6	1.5	3.38E-03	1.57E-03	9.92E-02	6.64E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.97E-01	1.70E-01	4.76E-03	Non Res	n	n
552797.22_4171511.6	552797.22	4171511.6	1.5	3.26E-03	1.51E-03	9.56E-02	6.40E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.83E-01	1.63E-01	4.58E-03	Non Res	n	n
552817.22_4171511.6	552817.22	4171511.6	1.5	3.19E-03	1.48E-03	9.37E-02	6.28E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.49E-03	Non Res	n	n
552837.22_4171511.6	552837.22	4171511.6	1.5	3.19E-03	1.48E-03	9.35E-02	6.26E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.74E-01	1.60E-01	4.48E-03	Non Res	n	n
552857.22_4171511.6	552857.22	4171511.6	1.5	3.23E-03	1.50E-03	9.48E-02	6.35E-03	1.82E-02	1.38E-03	2.31E-04	1.38E-03	3.80E-01	1.62E-01	4.54E-03	Non Res	n	n
552877.22_4171511.6	552877.22	4171511.6	1.5	3.26E-03	1.52E-03	9.57E-02	6.41E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.83E-01	1.64E-01	4.59E-03	Non Res	n	n
552897.22_4171511.6	552897.22	4171511.6	1.5	3.27E-03	1.52E-03	9.59E-02	6.42E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.84E-01	1.64E-01	4.60E-03	Non Res	n	n
552917.22_4171511.6	552917.22	4171511.6	1.5	3.28E-03	1.52E-03	9.62E-02	6.44E-03	1.85E-02	1.41E-03	2.34E-04	1.41E-03	3.85E-01	1.65E-01	4.61E-03	Non Res	n	n
552937.22_4171511.6	552937.22	4171511.6	1.5	3.34E-03	1.55E-03	9.80E-02	6.56E-03	1.89E-02	1.43E-03	2.39E-04	1.43E-03	3.92E-01	1.68E-01	4.70E-03	Non Res	n	n
552957.22_4171511.6	552957.22	4171511.6	1.5	3.39E-03	1.57E-03	9.94E-02	6.65E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.98E-01	1.70E-01	4.76E-03	Non Res	n	n
552977.22_4171511.6	552977.22	4171511.6	1.5	3.53E-03	1.64E-03	1.04E-01	6.94E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.15E-01	1.77E-01	4.97E-03	Non Res	n	n
552997.22_4171511.6	552997.22	4171511.6	1.5	3.85E-03	1.79E-03	1.13E-01	7.56E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.52E-01	1.93E-01	5.41E-03	Non Res	n	n
553017.22_4171511.6	553017.22	4171511.6	1.5	4.07E-03	1.89E-03	1.19E-01	7.99E-03	2.30E-02	1.74E-03	2.91E-04	1.74E-03	4.78E-01	2.04E-01	5.72E-03	Non Res	n	n
553037.22_4171511.6	553037.22	4171511.6	1.5	4.40E-03	2.04E-03	1.29E-01	8.64E-03	2.48E-02	1.89E-03	3.14E-04	1.89E-03	5.17E-01	2.21E-01	6.19E-03	Non Res	n	n
553057.22_4171511.6	553057.22	4171511.6	1.5	4.48E-03	2.08E-03	1.31E-01	8.80E-03	2.53E-02	1.92E-03	3.20E-04	1.92E-03	5.26E-01	2.25E-01	6.30E-03	Non Res	n	n
553077.22_4171511.6	553077.22	4171511.6	1.5	4.38E-03	2.04E-03	1.29E-01	8.61E-03	2.47E-02	1.88E-03	3.13E-04	1.88E-03	5.15E-01	2.20E-01	6.16E-03	Non Res	n	n
553097.22_4171511.6	553097.22	4171511.6	1.5	3.94E-03	1.83E-03	1.16E-01	7.74E-03	2.22E-02	1.69E-03	2.82E-04	1.69E-03	4.63E-01	1.98E-01	5.54E-03	Non Res	n	n
553117.22_4171511.6	553117.22	4171511.6	1.5	3.52E-03	1.63E-03	1.03E-01	6.92E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.14E-01	1.77E-01	4.95E-03	Non Res	n	n
553137.22_4171511.6	553137.22	4171511.6	1.5	3.26E-03	1.52E-03	9.58E-02	6.41E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.83E-01	1.64E-01	4.59E-03	Non Res	n	n
553157.22_4171511.6	553157.22	4171511.6	1.5	3.01E-03	1.40E-03	8.84E-02	5.92E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.54E-01	1.51E-01	4.24E-03	Non Res	n	n
553177.22_4171511.6	553177.22	4171511.6	1.5	2.89E-03	1.34E-03	8.48E-02	5.68E-03	1.63E-02	1.24E-03	2.07E-04	1.24E-03	3.40E-01	1.45E-01	4.06E-03	Non Res	n	n
553197.22_4171511.6	553197.22	4171511.6	1.5	2.64E-03	1.22E-03	7.74E-02	5.18E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	3.10E-01	1.32E-01	3.71E-03	Non Res	n	n
553217.22_4171511.6	553217.22	4171511.6	1.5	2.44E-03	1.13E-03	7.16E-02	4.79E-03	1.38E-02	1.05E-03	1.74E-04	1.05E-03	2.87E-01	1.22E-01	3.43E-03	Non Res	n	n
553237.22_4171511.6	553237.22	4171511.6	1.5	2.31E-03	1.07E-03	6.79E-02	4.54E-03	1.31E-02	9.91E-04	1.65E-04	9.91E-04	2.72E-01	1.16E-01	3.25E-03	Non Res	n	n
553257.22_4171511.6	553257.22	4171511.6	1.5	2.17E-03	1.01E-03	6.38E-02	4.27E-03	1.23E-02	9.32E-04	1.55E-04	9.32E-04	2.55E-01	1.09E-01	3.06E-03	Non Res	n	n
553277.22_4171511.6	553277.22	4171511.6	1.5	2.05E-03	9.52E-04	6.01E-02	4.03E-03	1.16E-02	8.79E-04	1.46E-04	8.79E-04	2.41E-01	1.03E-01	2.88E-03	Non Res	n	n
553297.22_4171511.6	553297.22	4171511.6	1.5	1.91E-03	8.88E-04	5.61E-02	3.76E-03	1.08E-02	8.20E-04	1.37E-04	8.20E-04	2.25E-01	9.60E-02	2.69E-03	Non Res	n	n
553317.22_4171511.6	553317.22	4171511.6	1.5	1.80E-03	8.34E-04	5.27E-02	3.53E-03	1.01E-02	7.70E-04	1.28E-04	7.70E-04	2.11E-01	9.01E-02	2.52E-03	Non Res	n	n
553337.22_4171511.6	553337.22	4171511.6	1.5	1.74E-03	8.06E-04	5.10E-02	3.41E-03	9.80E-03	7.44E-04	1.24E-04	7.44E-04	2.04E-01	8.72E-02	2.44E-03	Non Res	n	n
553357.22_4171511.6	553357.22	4171511.6	1.5	1.72E-03	7.99E-04	5.05E-02	3.38E-03	9.71E-03	7.38E-04	1.23E-04	7.38E-04	2.02E-01	8.64E-02	2.42E-03	Non Res	n	n
553377.22_4171511.6	553377.22	4171511.6	1.5	1.73E-03	8.05E-04	5.08E-02	3.40E-03	9.78E-03	7.43E-04	1.24E-04	7.43E-04	2.04E-01	8.70E-02	2.44E-03	Non Res	n	n
553397.22_4171511.6	553397.22	4171511.6	1.5	1.72E-03	7.97E-04	5.04E-02	3.37E-03	9.69E-03	7.36E-04	1.23E-04	7.36E-04	2.02E-01	8.62E-02	2.41E-03	Non Res	n	n
553417.22_4171511.6	553417.22	4171511.6	1.5	1.69E-03	7.85E-04	4.96E-02	3.32E-03	9.54E-03	7.25E-04	1.21E-04	7.25E-04	1.99E-01	8.49E-02	2.38E-03	Non Res	n	n
553437.22_4171511.6	553437.22	4171511.6	1.5	1.62E-03	7.52E-04	4.75E-02	3.18E-03	9.14E-03	6.94E-04	1.16E-04	6.94E-04	1.90E-01	8.13E-02	2.28E-03	Non Res	n	n
553457.22_4171511.6	553457.22	4171511.6	1.5	1.56E-03	7.24E-04	4.57E-02	3.06E-03	8.79E-03	6.68E-04	1.11E-04	6.68E-04	1.83E-01	7.82E-02	2.19E-03	Non Res	n	n
553477.22_4171511.6	553477.22	4171511.6	1.5	1.50E-03	6.95E-04	4.39E-02	2.94E-03	8.45E-03	6.41E-04	1.07E-04	6.41E-04	1.76E-01	7.51E-02	2.10E-03	Non Res	n	n
553497.22_4171511.6	553497.22	4171511.6	1.5	1.48E-03	6.85E-04	4.33E-02	2.90E-03	8.33E-03	6.32E-04	1.05E-04	6.32E-04	1.73E-01	7.41E-02	2.07E-03	Non Res	n	n
553517.22_4171511.6	553517.22	4171511.6	1.5	1.45E-03	6.74E-04	4.26E-02	2.85E-03	8.19E-03	6.22E-04	1.04E-04	6.22E-04	1.70E-01	7.28E-02	2.04E-03	Non Res	n	n
553537.22_4171511.6	553537.22	4171511.6	1.5	1.42E-03	6.60E-04	4.17E-02	2.79E-03	8.02E-03	6.09E-04	1.02E-04	6.09E-04	1.67E-01	7.13E-02	2.00E-03	Non Res	n	n
553557.22_4171511.6	553557.22	4171511.6	1.5	1.39E-03	6.47E-04	4.09E-02	2.74E-03	7.86E-03	5.97E-04	9.95E-05	5.97E-04	1.64E-01	7.00E-02	1.96E-03	Non Res	n	n
553577.22_4171511.6	553577.22	4171511.6	1.5	1.38E-03	6.39E-04	4.04E-02	2.70E-03	7.77E-03	5.90E-04	9.83E-05	5.90E-04	1.62E-01	6.91E-02	1.94E-03	Non Res	n	n
553597.22_4171511.6	553597.22	4171511.6	1.5	1.37E-03	6.37E-04	4.03E-02	2.70E-03	7.74E-03	5.88E-04	9.80E-05	5.88E-04	1.61E-01	6.89E-02	1.93E-03	Non Res	n	n
553617.22_4171511.6	553617.22	4171511.6	1.5	1.36E-03	6.33E-04	4.00E-02	2.68E-03	7.70E-03	5.84E-04	9.74E-05	5.84E-04	1.60E-01	6.85E-02	1.92E-03	Non Res	n	n
553637.22_4171511.6	553637.22	4171511.6	1.5	1.35E-03	6.26E-04	3.95E-02	2.65E-03	7.61E-03	5.78E-04	9.63E-05	5.78E-04	1.58E-01	6.77E-02	1.90E-03	Non Res	n	n
553657.22_4171511.6	553657.22	4171511.6	1.5	1.33E-03	6.16E-04	3.90E-02	2.61E-03	7.49E-03	5.69E-04	9.48E-05	5.69E-04	1.56E-01	6.67E-02	1.87E-03	Non Res	n	n
553677.22_4171511.6	553677.22	4171511.6	1.5	1.30E-03	6.05E-04	3.82E-02	2.56E-03	7.36E-03	5.59E-04	9.31E-05	5.59E-04	1.53E-01	6.54E-02	1.83E-03	Non Res	n	n
553697.22_4171511.6	553697.22	4171511.6	1.5	1.29E-03	5.97E-04	3.77E-02	2.52E-03	7.25E-03	5.51E-04	9.18E-05	5.51E-04	1.51E-01	6.45E-02	1.81E-03	Non Res	n	n
553717.22_4171511.6	553717.22	4171511.6	1.5	1.27E-03	5.89E-04	3.72E-02	2.49E-03	7.16E-03	5.44E-04	9.07E-05	5.44E-04	1.49E-01	6.37E-02	1.78E-03	Non Res	n	n
553737.22_4171511.6	553737.22	4171511.6	1.5	1.26E-03	5.83E-04	3.68E-02	2.47E-03	7.08E-03	5.38E-04	8.97E-05	5.38E-04	1.47E-01	6.30E-02	1.76E-03	Non Res	n	n
553757.22_4171511.6	553757.22	4171511.6	1.5	1.24E-03	5.74E-04	3.62E-02	2.43E-03	6.97E-03	5.29E-04	8.82E-05	5.29E-04	1.45E-01	6.20E-02	1.74E-03	Non Res	n	n
553777.22_4171511.6	553777.22	4171511.6	1.5	1.20E-03	5.59E-04	3.53E-02	2.37E-03	6.80E-03	5.16E-04	8.60E-05	5.16E-04	1.41E-01	6.05E-02	1.69E-03	Non Res	n	n
553797.22_4171511.6	553797.22	4171511.6	1.5	1.18E-03	5.48E-04	3.46E-02	2.32E-03	6.66E-03	5.05E-04	8.42E-05	5.05E-04	1.39E-01	5.92E-02	1.66E-03	Non Res	n	n
553817.22_4171511.6	553817.22	4171511.6	1.5	1.16E-03	5.38E-04	3.40E-02	2.28E-03	6.54E-03	4.97E-04	8.28E-05	4.97E-04	1.36E-01	5.82E-02	1.63E-03	Non Res	n	n
553837.22_4171511.6	553837.22	4171511.6	1.5	1.15E-03	5.35E-04	3.38E-02	2.26E-03	6.50E-03	4.93E-04	8.22E-05	4.93E-04	1.35E-01	5.78E-02	1.62E-03	Non Res	n	n
553857.22_4171511.6	553857.22	4171511.6	1.5	1.14E-03	5.31E-04	3.35E-02	2.24E-03	6.45E-03	4.90E-04	8.16E-05	4.90E-04	1.34E-01	5.74E-02	1.61E-03	Non Res	n	n
553877.22_4171511.6	553877.22	4171511.6	1.5	1.13E-03	5.26E-04	3.32E-02	2.22E-03	6.39E-03	4.85E-04	8.09E-05	4.85E-04	1.33E-01	5.68E-02	1.59E-03	Non Res	n	n
553897.22_4171511.6	553897.22	4171511.6	1.5	1.12E-03	5.22E-04	3.30E-02	2.21E-03	6.34E-03	4.82E-04	8.03E-05	4.82E-04	1.32E-01	5.64E-02	1.58E-03	Non Res	n	n
553917.22_4171511.6	553917.22	4171511.6	1.5	1.11E-03	5.18E-04	3.27E-02	2.19E-03	6.29E-03	4.78E-04	7.96E-05	4.78E-04	1.31E-01	5.60E-02	1.57E-03	Non Res	n	n
553937.22_4171511.6	553937.22	4171511.6	1.5	1.11E-03	5.13E-04	3.24E-02	2.17E-03	6.24E-03	4.74E-04	7.90E-05	4.74E-04	1.30E-01	5.55E-02	1.55E-03	Non Res	n	n
553957.22_4171511.6	553957.22	4171511.6	1.5	1.10E-03	5.10E-04	3.22E-02	2.16E-03	6.20E-03	4.71E-04	7.84E-05	4.71E-04	1.29E-01	5.51E-02	1.54E-03	Non Res	n	n
553977.22_4171511.6	553977.22	4171511.6	1.5	1.09E-03	5.06E-04	3.20E-02	2.14E-03	6.15E-03	4.67E-04	7.78E-05	4.67E-04	1.28E-01	5.47E-02	1.53E-03	Non Res	n	n
553997.22_4171511.6	553997.22	4171511.6	1.5	1.08E-03	5.01E-04	3.17E-02	2.12E-03	6.09E-03	4.63E-04	7.71E-05	4.63E-04	1.27E-01	5.42E-02	1.52E-03	Non Res	n	n
554017.22_4171511.6	554017.22	4171511.6	1.5	1.08E-03	5.00E-04	3.16E-02	2.11E-03	6.07E-03	4.61E-04	7.69E-05	4.61E-04	1.26E-01	5.40E-02	1.51E-03	Non Res	n	n
554037.22_4171511.6	554037.22	4171511.6	1.5	1.07E-03	4.98E-04	3.15E-02	2.11E-03	6.06E-03	4.60E-04	7.67E-05	4.60E-04	1.26E-01	5.39E-02	1.51E-03	Non Res	n	n
552177.22_4171531.6	552177.22	4171531.6	1.5	3.05E-03	1.41E-03	8.94E-02	5.98E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.58E-01	1.53E-01	4.28E-03	Non Res	n	n
552197.22_4171531.6	552197.22	4171531.6	1.5	3.04E-03	1.41E-03	8.92E-02	5.97E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.53E-01	4.27E-03	Non Res	n	n
552217.22_4171531.6	552217.22	4171531.6	1.5	3.06E-03	1.42E-03	8.97E-02	6.01E-03	1.73E-02	1.31E-03	2.18E-04	1.31E-03	3.59E-01	1.54E-01	4.30E-03	Non Res	n	n
552237.22_4171531.6	552237.22	4171531.6	1.5	3.07E-03	1.43E-03	9.02E-02	6.04E-03	1.73E-02	1.32E-03	2.20E-04	1.32E-03	3.61E-01	1.54E-01	4.32E-03	Non Res	n	n
552257.22_4171531.6	552257.22	4171531.6	1.5	3.07E-03	1.42E-03	9.00E-02	6.03E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.60E-01	1.54E-01	4.31E-03	Non Res	n	n
552277.22_4171531.6	552277.22	4171531.6	1.5	3.09E-03	1.44E-03	9.07E-02	6.08E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	3.63E-01	1.55E-01	4.35E-03	Non Res	n	n
552297.22_4171531.6	552297.22	4171531.6	1.5	3.16E-03	1.47E-03	9.29E-02	6.22E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.45E-03	Non Res	n	n
552317.22_4171531.6	552317.22	4171531.6	1.5	3.22E-03	1.50E-03	9.45E-02	6.33E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.78E-01	1.62E-01	4.53E-03	Non Res	n	n
552337.22_4171531.6	552337.22	4171531.6	1.5	3.28E-03	1.52E-03	9.63E-02	6.45E-03	1.85E-02	1.41E-03	2.34E-04	1.41E-03	3.85E-01	1.65E-01

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552897.22_4171531.6	552897.22	4171531.6	1.5	3.17E-03	1.47E-03	9.31E-02	6.23E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.73E-01	1.59E-01	4.46E-03	Non Res	n	n
552917.22_4171531.6	552917.22	4171531.6	1.5	3.20E-03	1.48E-03	9.38E-02	6.28E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.49E-03	Non Res	n	n
552937.22_4171531.6	552937.22	4171531.6	1.5	3.23E-03	1.50E-03	9.46E-02	6.34E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.79E-01	1.62E-01	4.53E-03	Non Res	n	n
552957.22_4171531.6	552957.22	4171531.6	1.5	3.30E-03	1.53E-03	9.69E-02	6.49E-03	1.86E-02	1.42E-03	2.36E-04	1.42E-03	3.88E-01	1.66E-01	4.64E-03	Non Res	n	n
552977.22_4171531.6	552977.22	4171531.6	1.5	3.43E-03	1.59E-03	1.01E-01	6.73E-03	1.93E-02	1.47E-03	2.45E-04	1.47E-03	4.03E-01	1.72E-01	4.82E-03	Non Res	n	n
552997.22_4171531.6	552997.22	4171531.6	1.5	3.58E-03	1.66E-03	1.05E-01	7.03E-03	2.02E-02	1.53E-03	2.56E-04	1.53E-03	4.20E-01	1.80E-01	5.03E-03	Non Res	n	n
553017.22_4171531.6	553017.22	4171531.6	1.5	4.13E-03	1.92E-03	1.21E-01	8.10E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.85E-01	2.07E-01	5.80E-03	Non Res	n	n
553037.22_4171531.6	553037.22	4171531.6	1.5	4.03E-03	1.87E-03	1.18E-01	7.92E-03	2.28E-02	1.73E-03	2.88E-04	1.73E-03	4.74E-01	2.02E-01	5.67E-03	Non Res	n	n
553057.22_4171531.6	553057.22	4171531.6	1.5	4.32E-03	2.00E-03	1.27E-01	8.48E-03	2.44E-02	1.85E-03	3.08E-04	1.85E-03	5.07E-01	2.17E-01	6.07E-03	Non Res	n	n
553077.22_4171531.6	553077.22	4171531.6	1.5	4.49E-03	2.08E-03	1.32E-01	8.82E-03	2.53E-02	1.92E-03	3.21E-04	1.92E-03	5.27E-01	2.25E-01	6.31E-03	Non Res	n	n
553097.22_4171531.6	553097.22	4171531.6	1.5	4.00E-03	1.86E-03	1.17E-01	7.86E-03	2.26E-02	1.72E-03	2.86E-04	1.72E-03	4.70E-01	2.01E-01	5.63E-03	Non Res	n	n
553117.22_4171531.6	553117.22	4171531.6	1.5	3.53E-03	1.64E-03	1.04E-01	6.93E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.15E-01	1.77E-01	4.96E-03	Non Res	n	n
553137.22_4171531.6	553137.22	4171531.6	1.5	3.24E-03	1.50E-03	9.51E-02	6.37E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.81E-01	1.63E-01	4.56E-03	Non Res	n	n
553157.22_4171531.6	553157.22	4171531.6	1.5	3.09E-03	1.44E-03	9.08E-02	6.08E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	3.63E-01	1.55E-01	4.35E-03	Non Res	n	n
553177.22_4171531.6	553177.22	4171531.6	1.5	2.81E-03	1.30E-03	8.24E-02	5.52E-03	1.59E-02	1.20E-03	2.01E-04	1.20E-03	3.30E-01	1.41E-01	3.95E-03	Non Res	n	n
553197.22_4171531.6	553197.22	4171531.6	1.5	2.59E-03	1.20E-03	7.60E-02	5.09E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.04E-01	1.30E-01	3.64E-03	Non Res	n	n
553217.22_4171531.6	553217.22	4171531.6	1.5	2.38E-03	1.10E-03	6.98E-02	4.67E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	2.79E-01	1.19E-01	3.34E-03	Non Res	n	n
553237.22_4171531.6	553237.22	4171531.6	1.5	2.26E-03	1.05E-03	6.64E-02	4.45E-03	1.28E-02	9.70E-04	1.62E-04	9.70E-04	2.66E-01	1.14E-01	3.18E-03	Non Res	n	n
553257.22_4171531.6	553257.22	4171531.6	1.5	2.15E-03	9.97E-04	6.30E-02	4.22E-03	1.21E-02	9.20E-04	1.53E-04	9.20E-04	2.52E-01	1.08E-01	3.02E-03	Non Res	n	n
553277.22_4171531.6	553277.22	4171531.6	1.5	2.06E-03	9.54E-04	6.03E-02	4.04E-03	1.16E-02	8.81E-04	1.47E-04	8.81E-04	2.41E-01	1.03E-01	2.89E-03	Non Res	n	n
553297.22_4171531.6	553297.22	4171531.6	1.5	1.94E-03	9.02E-04	5.70E-02	3.82E-03	1.10E-02	8.32E-04	1.39E-04	8.32E-04	2.28E-01	9.75E-02	2.73E-03	Non Res	n	n
553317.22_4171531.6	553317.22	4171531.6	1.5	1.80E-03	8.36E-04	5.28E-02	3.54E-03	1.02E-02	7.72E-04	1.29E-04	7.72E-04	2.12E-01	9.04E-02	2.53E-03	Non Res	n	n
553337.22_4171531.6	553337.22	4171531.6	1.5	1.75E-03	8.13E-04	5.13E-02	3.44E-03	9.88E-03	7.50E-04	1.25E-04	7.50E-04	2.06E-01	8.79E-02	2.46E-03	Non Res	n	n
553357.22_4171531.6	553357.22	4171531.6	1.5	1.74E-03	8.10E-04	5.12E-02	3.43E-03	9.85E-03	7.48E-04	1.25E-04	7.48E-04	2.05E-01	8.76E-02	2.45E-03	Non Res	n	n
553377.22_4171531.6	553377.22	4171531.6	1.5	1.75E-03	8.12E-04	5.13E-02	3.44E-03	9.87E-03	7.50E-04	1.25E-04	7.50E-04	2.05E-01	8.78E-02	2.46E-03	Non Res	n	n
553397.22_4171531.6	553397.22	4171531.6	1.5	1.72E-03	7.99E-04	5.05E-02	3.38E-03	9.71E-03	7.38E-04	1.23E-04	7.38E-04	2.02E-01	8.64E-02	2.42E-03	Non Res	n	n
553417.22_4171531.6	553417.22	4171531.6	1.5	1.69E-03	7.87E-04	4.97E-02	3.33E-03	9.56E-03	7.26E-04	1.21E-04	7.26E-04	1.99E-01	8.51E-02	2.38E-03	Non Res	n	n
553437.22_4171531.6	553437.22	4171531.6	1.5	1.65E-03	7.66E-04	4.84E-02	3.24E-03	9.31E-03	7.07E-04	1.18E-04	7.07E-04	1.94E-01	8.28E-02	2.32E-03	Non Res	n	n
553457.22_4171531.6	553457.22	4171531.6	1.5	1.60E-03	7.44E-04	4.70E-02	3.15E-03	9.04E-03	6.87E-04	1.14E-04	6.87E-04	1.88E-01	8.04E-02	2.25E-03	Non Res	n	n
553477.22_4171531.6	553477.22	4171531.6	1.5	1.54E-03	7.16E-04	4.53E-02	3.03E-03	8.70E-03	6.61E-04	1.10E-04	6.61E-04	1.81E-01	7.74E-02	2.17E-03	Non Res	n	n
553497.22_4171531.6	553497.22	4171531.6	1.5	1.48E-03	6.86E-04	4.33E-02	2.90E-03	8.33E-03	6.33E-04	1.05E-04	6.33E-04	1.73E-01	7.41E-02	2.08E-03	Non Res	n	n
553517.22_4171531.6	553517.22	4171531.6	1.5	1.44E-03	6.71E-04	4.24E-02	2.84E-03	8.15E-03	6.19E-04	1.03E-04	6.19E-04	1.70E-01	7.25E-02	2.03E-03	Non Res	n	n
553537.22_4171531.6	553537.22	4171531.6	1.5	1.42E-03	6.57E-04	4.15E-02	2.78E-03	7.99E-03	6.07E-04	1.01E-04	6.07E-04	1.66E-01	7.11E-02	1.99E-03	Non Res	n	n
553557.22_4171531.6	553557.22	4171531.6	1.5	1.39E-03	6.46E-04	4.08E-02	2.73E-03	7.85E-03	5.96E-04	9.93E-05	5.96E-04	1.63E-01	6.98E-02	1.96E-03	Non Res	n	n
553577.22_4171531.6	553577.22	4171531.6	1.5	1.38E-03	6.41E-04	4.05E-02	2.71E-03	7.79E-03	5.91E-04	9.86E-05	5.91E-04	1.62E-01	6.93E-02	1.94E-03	Non Res	n	n
553597.22_4171531.6	553597.22	4171531.6	1.5	1.38E-03	6.38E-04	4.03E-02	2.70E-03	7.76E-03	5.89E-04	9.82E-05	5.89E-04	1.62E-01	6.90E-02	1.93E-03	Non Res	n	n
553617.22_4171531.6	553617.22	4171531.6	1.5	1.36E-03	6.33E-04	4.00E-02	2.68E-03	7.69E-03	5.84E-04	9.74E-05	5.84E-04	1.60E-01	6.84E-02	1.92E-03	Non Res	n	n
553637.22_4171531.6	553637.22	4171531.6	1.5	1.35E-03	6.25E-04	3.95E-02	2.64E-03	7.59E-03	5.77E-04	9.61E-05	5.77E-04	1.58E-01	6.75E-02	1.89E-03	Non Res	n	n
553657.22_4171531.6	553657.22	4171531.6	1.5	1.33E-03	6.15E-04	3.89E-02	2.60E-03	7.48E-03	5.68E-04	9.47E-05	5.68E-04	1.56E-01	6.65E-02	1.86E-03	Non Res	n	n
553677.22_4171531.6	553677.22	4171531.6	1.5	1.30E-03	6.04E-04	3.81E-02	2.55E-03	7.34E-03	5.57E-04	9.29E-05	5.57E-04	1.53E-01	6.53E-02	1.83E-03	Non Res	n	n
553697.22_4171531.6	553697.22	4171531.6	1.5	1.28E-03	5.96E-04	3.77E-02	2.52E-03	7.25E-03	5.50E-04	9.17E-05	5.50E-04	1.51E-01	6.45E-02	1.81E-03	Non Res	n	n
553717.22_4171531.6	553717.22	4171531.6	1.5	1.27E-03	5.89E-04	3.72E-02	2.49E-03	7.16E-03	5.44E-04	9.07E-05	5.44E-04	1.49E-01	6.37E-02	1.78E-03	Non Res	n	n
553737.22_4171531.6	553737.22	4171531.6	1.5	1.25E-03	5.82E-04	3.68E-02	2.46E-03	7.08E-03	5.37E-04	8.96E-05	5.37E-04	1.47E-01	6.29E-02	1.76E-03	Non Res	n	n
553757.22_4171531.6	553757.22	4171531.6	1.5	1.23E-03	5.72E-04	3.61E-02	2.42E-03	6.95E-03	5.28E-04	8.80E-05	5.28E-04	1.45E-01	6.18E-02	1.73E-03	Non Res	n	n
553777.22_4171531.6	553777.22	4171531.6	1.5	1.21E-03	5.60E-04	3.54E-02	2.37E-03	6.81E-03	5.17E-04	8.62E-05	5.17E-04	1.42E-01	6.05E-02	1.70E-03	Non Res	n	n
553797.22_4171531.6	553797.22	4171531.6	1.5	1.18E-03	5.48E-04	3.46E-02	2.32E-03	6.66E-03	5.06E-04	8.44E-05	5.06E-04	1.39E-01	5.93E-02	1.66E-03	Non Res	n	n
553817.22_4171531.6	553817.22	4171531.6	1.5	1.16E-03	5.40E-04	3.41E-02	2.29E-03	6.57E-03	4.99E-04	8.31E-05	4.99E-04	1.37E-01	5.84E-02	1.64E-03	Non Res	n	n
553837.22_4171531.6	553837.22	4171531.6	1.5	1.15E-03	5.34E-04	3.37E-02	2.26E-03	6.49E-03	4.93E-04	8.21E-05	4.93E-04	1.35E-01	5.77E-02	1.62E-03	Non Res	n	n
553857.22_4171531.6	553857.22	4171531.6	1.5	1.14E-03	5.30E-04	3.35E-02	2.24E-03	6.44E-03	4.89E-04	8.15E-05	4.89E-04	1.34E-01	5.73E-02	1.60E-03	Non Res	n	n
553877.22_4171531.6	553877.22	4171531.6	1.5	1.13E-03	5.26E-04	3.32E-02	2.22E-03	6.39E-03	4.85E-04	8.08E-05	4.85E-04	1.33E-01	5.68E-02	1.59E-03	Non Res	n	n
553897.22_4171531.6	553897.22	4171531.6	1.5	1.13E-03	5.23E-04	3.30E-02	2.21E-03	6.35E-03	4.82E-04	8.04E-05	4.82E-04	1.32E-01	5.65E-02	1.58E-03	Non Res	n	n
553917.22_4171531.6	553917.22	4171531.6	1.5	1.12E-03	5.19E-04	3.28E-02	2.20E-03	6.31E-03	4.79E-04	7.98E-05	4.79E-04	1.31E-01	5.61E-02	1.57E-03	Non Res	n	n
553937.22_4171531.6	553937.22	4171531.6	1.5	1.11E-03	5.15E-04	3.25E-02	2.18E-03	6.25E-03	4.75E-04	7.92E-05	4.75E-04	1.30E-01	5.56E-02	1.56E-03	Non Res	n	n
553957.22_4171531.6	553957.22	4171531.6	1.5	1.10E-03	5.11E-04	3.23E-02	2.16E-03	6.21E-03	4.72E-04	7.86E-05	4.72E-04	1.29E-01	5.53E-02	1.55E-03	Non Res	n	n
553977.22_4171531.6	553977.22	4171531.6	1.5	1.09E-03	5.07E-04	3.21E-02	2.15E-03	6.17E-03	4.68E-04	7.81E-05	4.68E-04	1.28E-01	5.49E-02	1.54E-03	Non Res	n	n
553997.22_4171531.6	553997.22	4171531.6	1.5	1.08E-03	5.01E-04	3.17E-02	2.12E-03	6.09E-03	4.63E-04	7.71E-05	4.63E-04	1.27E-01	5.42E-02	1.52E-03	Non Res	n	n
554017.22_4171531.6	554017.22	4171531.6	1.5	1.08E-03	5.01E-04	3.17E-02	2.12E-03	6.09E-03	4.62E-04	7.71E-05	4.62E-04	1.27E-01	5.42E-02	1.52E-03	Non Res	n	n
554037.22_4171531.6	554037.22	4171531.6	1.5	1.08E-03	4.99E-04	3.15E-02	2.11E-03	6.07E-03	4.61E-04	7.68E-05	4.61E-04	1.26E-01	5.40E-02	1.51E-03	Non Res	n	n
552157.22_4171551.6	552157.22	4171551.6	1.5	2.89E-03	1.34E-03	8.47E-02	5.67E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	3.39E-01	1.45E-01	4.06E-03	Non Res	n	n
552177.22_4171551.6	552177.22	4171551.6	1.5	2.93E-03	1.36E-03	8.60E-02	5.76E-03	1.65E-02	1.26E-03	2.09E-04	1.26E-03	3.44E-01	1.47E-01	4.12E-03	Non Res	n	n
552197.22_4171551.6	552197.22	4171551.6	1.5	3.06E-03	1.42E-03	8.99E-02	6.02E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.60E-01	1.54E-01	4.31E-03	Non Res	n	n
552217.22_4171551.6	552217.22	4171551.6	1.5	3.10E-03	1.44E-03	9.08E-02	6.08E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	3.64E-01	1.55E-01	4.35E-03	Non Res	n	n
552237.22_4171551.6	552237.22	4171551.6	1.5	3.11E-03	1.45E-03	9.14E-02	6.12E-03	1.76E-02	1.33E-03	2.22E-04	1.33E-03	3.66E-01	1.56E-01	4.38E-03	Non Res	n	n
552257.22_4171551.6	552257.22	4171551.6	1.5	3.08E-03	1.43E-03	9.03E-02	6.05E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.62E-01	1.55E-01	4.33E-03	Non Res	n	n
552277.22_4171551.6	552277.22	4171551.6	1.5	3.12E-03	1.45E-03	9.16E-02	6.13E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01	4.39E-03	Non Res	n	n
552297.22_4171551.6	552297.22	4171551.6	1.5	3.19E-03	1.48E-03	9.37E-02	6.27E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.49E-03	Non Res	n	n
552317.22_4171551.6	552317.22	4171551.6	1.5	3.27E-03	1.52E-03	9.60E-02	6.43E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	3.84E-01	1.64E-01	4.60E-03	Non Res	n	n
552337.22_4171551.6	552337.22	4171551.6	1.5	3.32E-03	1.54E-03	9.73E-02	6.51E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.89E-01	1.66E-01	4.66E-03	Non Res	n	n
552357.22_4171551.6	552357.22	4171551.6	1.5	3.40E-03	1.58E-03	9.97E-02	6.68E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	3.99E-01	1.71E-01	4.78E-03	Non Res	n	n
552377.22_4171551.6	552377.22	4171551.6	1.5	3.48E-03	1.61E-03	1.02E-01	6.83E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.08E-01	1.74E-01	4.89E-03	Non Res	n	n
552397.22_4171551.6	552397.22	4171551.6	1.5	3.55E-03	1.65E-03	1.04E-01	6.97E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.17E-01	1.78E-01	4.99E-03	Non Res	n	n
552417.22_4171551.6	552417.22	4171551.6	1.5	3.61E-03	1.68E-03	1.06E-01	7.09E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.24E-01	1.81E-01	5.07E-03	Non Res	n	n
552437.22_4171551.6	552437.22	4171551.6	1.5	3.67E-03	1.70E-03	1.08E-01	7.20E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.16E-03	Non Res	n	n
552457.22_4171551.6	552457.22	4171551.6	1.5	3.69E-03	1.71E-03	1.08E-01	7.25E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.33E-01	1.85E-01	5.19E-03	Non Res	n	n
552477.22_4171551.6	552477.22	4171551.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.29E-03	2.10E-02	1.59E-03	2.65E-04	1.59E-03	4.36E-01	1.86E-01	5.22E-03	Non Res	n	n
552497.22_4171551.6	552497.22	4171551.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.31E-03	2.10E-02	1.59E-03	2.66E-04	1.59E-03	4.37E-01	1.87E-01	5.23E-03	Non Res	n	n
552517.22_4171551.6	552517.22	4171551.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.28E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	4.36E-01	1.86E-01	5.21E-03	Non Res	n	n
552537.22_4171551.6	552537.22	4171551.6	1.5	3.80E-03	1.76E-03	1.11E-01	7.46E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	4.46E-01	1.91E-01	5.34E-03	Non Res	n	n
552557.22_4171551.6	552557.22	4171551.6	1.5	4.03E-03	1.87E-03	1.18E-01	7.91E-03	2.27E-02	1.73E-03	2.88E-04	1.73E-03	4.73E-01	2.02E-01	5.66E-03	Non Res	n	n
552577.22_4171551.6	552577.22	4171551.6	1.5	4.52E-03	2.10E-03	1.33E-01	8.87E-03	2.55E-02	1.94E-03	3.23E-04	1.94E-03	5.31E-01	2.27E-01	6.35E-03	Non Res	n	n
552597.22_4171551.6	552597.22	4171551.6	1.5	5.43E-03	2.52E-03	1.59E-01	1.07E-02	3.06E-02	2.33E-03	3.88E-04	2.33E-03	6.37E-01	2.72E-01	7.63E-03	Non Res	n	n
552617.22_4171551.6	552617.22	4171551.6	1.5	6.09E-03	2.83E-03	1.79E-01	1.20E-02	3.43E-02	2.61E-03	4.35E-04	2.61E-03	7.15E-01	3.05E-01	8.55E-03	Non Res	n	n
552637.22_4171551.6	552637.22	4171551.6	1.5	5.79E-03	2.69E-03	1.70E-01	1.14E-02	3.27E-02	2.48E-03	4.13E-04	2.48E-03	6.80E-01	2.90E-01	8.13E-03	Non Res	n	n
552657.22_4171551.6	552657.22	4171551.6	1.5	4.54E-03	2.11E-03	1.33E-01	8.91E-03	2.56E-02	1.94E-03	3.24E-04	1.94E-03	5.33E-01	2.28E-01	6.38E-03	Non Res	n	n
552677.22_4171551.6	552677.22	4171551.6	1.5	3.94E-03	1.83E-03	1.16E-01	7.74E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.63E-01	1.98E-01	5.54E-03	Non Res	n	n
552697.22_4171551.6	552697.22	4171551.6	1.5	3.69E-03	1.71E-03	1.08E-01	7.24E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.33E-01	1.85E-01	5.19E-03	Non Res	n	n
552717.22_4171551.6	552717.22	4171551.6	1.5	3.53E-03	1.64E-03	1.04E-01	6.93E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.14E-01	1.77E-01	4.96E-03	Non Res	n	n
552737.22_4171551.6	552737.22	4171551.6	1.5	3.42E-03	1.59E-03	1.00E-01	6.72E-03	1.93E-02	1.47E-03	2.44E-04	1.47E-03	4.02E-01	1.72E-01	4.81E-03	Non Res	n	n
552757.22_4171551.6	552757.22	4171551.6	1.5	3.34E-03	1.55E-03	9.79E-02	6.55E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.92E-01	1.67E-01	4.69E-03	Non Res	n	n
552777.22_4171551.6	552777.22	4171551.6	1.5	3.25E-03	1.51E-03	9.54E-02	6.39E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.82E-01	1.63E-01	4.57E-03	Non Res	n	n
552797.22_4171551.6	552797.22	4171551.6	1.5	3.19E-03	1.48E-03	9.35E-02	6.26E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.74E-01	1.60E-01	4.48E-03	Non Res	n	n
552817.22_4171551.6	552817.22	4171551.6	1.5	3.11E-03	1.45E-03	9.14E-02	6.12E-03	1.76E-02	1.33E-03	2.22E-04	1.33E-03	3.66E-01	1.56E-01	4.38E-03	Non Res	n	n
552837.22_4171551.6	552837.22	4171551.6	1.5	3.07E-03	1.42E-03	9.00E-02	6.02E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.60E-01	1.54E-01	4.31E-03	Non Res	n	n
552857.22_4171551.6	552857.22	4171551.6	1.5	3.10E-03	1.44E-03	9.08E-02	6.08E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	3.64E-01	1.55E-01	4.35E-03	Non Res	n	n
552877.22_4171551.6	552877.22	4171551.6	1.5	3.10E-03	1.44E-03	9.11E-02	6.10E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.36E-03	Non Res	n	n
552897.22_4171551.6	552897.22	4171551.6	1.5	3.09E-03	1.43E-03	9.06E-02	6.07E-03	1.74E-02	1.32E-03	2.21E-04	1.32E-03	3.63E-01	1.55E-01	4.34E-03	Non Res	n	n
552917.22_4171551.6	552917.22	4171551.6	1.5	3.14E-03	1.46E-03	9.21E-02	6.16E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	3.69E-01	1.58E-01	4.41E-03	Non Res	n	n
552937.22_4171551.6	552937.22	4171551.6	1.5	3.14E-03	1.46E-03	9.22E-02	6.17E-03	1.77E-02	1.35E-03	2.24E-04	1.35E-03	3.69E-01	1.58E-01	4.42E-03	Non Res	n	n
552957.22_4171551.6	552957.22	4171551.6	1.5	3.23E-03	1.50E-03	9.48E-02	6.34E-03	1.82E-02	1.38E-03	2.31E-04	1.38E-03	3.79E-01	1.62E-01	4.54E-03	Non Res	n	n
552977.22_4171551.6	552977.22	4171551.6	1.5	3.34E-03	1.55E-03	9.81E-02	6.57E-03	1.89E-02	1.43E-03	2.39E-04	1.43E-03	3.93E-01	1.68E-01	4.70E-03	Non Res	n	n
552997.22_4171551.6	552997.22	4171551.6	1.5	3.47E-03	1.61E-03	1.02E-01	6.82E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.08E-01	1.74E-01	4.88E-03	Non Res	n	n
553017.22_4171551.6	553017.22	4171551.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.49E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.48E-01	1.91E-01	5.36E-03	Non Res	n	n
553037.22_4171551.6	553037.22	4171551.6	1.5	3.91E-03	1.81E-03	1.15E-01	7.68E-03	2.21E-02	1.67E-03	2.79E-04	1.67E-03	4.59E-01	1.96E-01	5.49E-03	Non Res	n	n
553057.22_4171551.6	553057.22	4171551.6	1.5	4.15E-03	1.93E-03	1.22E-01	8.15E-03	2.34E-02	1.78E-03	2.96E-04	1.78E-03	4.88E-01	2.08E-01	5.83E-03	Non Res	n	n
553077.22_4171551.6	553077.22	4171551.6	1.5	4.46E-03	2.07E-03	1.31E-01	8.76E-03	2.52E-02	1.91E-03	3.19E-04	1.91E-03	5.24E-01	2.24E-01	6.27E-03	Non Res	n	n
553097.22_4171551.6	553097.22	4171551.6	1.5	3.96E-03	1.84E-03	1.16E-01	7.79E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	4.66E-01	1.99E-01	5.57E-03	Non Res	n	n
553117.22_4171551.6	553117.22	4171551.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.89E-03	1.98E-02	1.50E-03	2.50E-04	1.50E-03	4.12E-01	1.76E-01	4.93E-03	Non Res	n	n
553137.22_4171551.6	553137.22	4171551.6	1.5	3.24E-03	1.50E-03	9.49E-02	6.36E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.62E-01	4.55E-03	Non Res	n	n
553157.22_4171551.6	553157.22	4171551.6	1.5	2.97E-03	1.38E-03	8.71E-02	5.83E-03	1.68E-02	1.27E-03	2.12E-04	1.27E-03	3.49E-01	1.49E-01	4.17E-03	Non Res	n	n
553177.22_4171551.6

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553717.22_4171551.6	553717.22	4171551.6	1.5	1.27E-03	5.90E-04	3.73E-02	2.49E-03	7.17E-03	5.44E-04	9.07E-05	5.44E-04	1.49E-01	6.37E-02	1.79E-03	Non Res	n	n
553737.22_4171551.6	553737.22	4171551.6	1.5	1.25E-03	5.82E-04	3.68E-02	2.46E-03	7.07E-03	5.37E-04	8.95E-05	5.37E-04	1.47E-01	6.29E-02	1.76E-03	Non Res	n	n
553757.22_4171551.6	553757.22	4171551.6	1.5	1.23E-03	5.70E-04	3.60E-02	2.41E-03	6.93E-03	5.26E-04	8.77E-05	5.26E-04	1.44E-01	6.16E-02	1.73E-03	Non Res	n	n
553777.22_4171551.6	553777.22	4171551.6	1.5	1.20E-03	5.59E-04	3.53E-02	2.37E-03	6.80E-03	5.16E-04	8.60E-05	5.16E-04	1.41E-01	6.04E-02	1.69E-03	Non Res	n	n
553797.22_4171551.6	553797.22	4171551.6	1.5	1.18E-03	5.49E-04	3.47E-02	2.32E-03	6.67E-03	5.07E-04	8.45E-05	5.07E-04	1.39E-01	5.94E-02	1.66E-03	Non Res	n	n
553817.22_4171551.6	553817.22	4171551.6	1.5	1.17E-03	5.43E-04	3.43E-02	2.30E-03	6.60E-03	5.01E-04	8.35E-05	5.01E-04	1.37E-01	5.87E-02	1.64E-03	Non Res	n	n
553837.22_4171551.6	553837.22	4171551.6	1.5	1.15E-03	5.36E-04	3.39E-02	2.27E-03	6.51E-03	4.95E-04	8.25E-05	4.95E-04	1.36E-01	5.80E-02	1.62E-03	Non Res	n	n
553857.22_4171551.6	553857.22	4171551.6	1.5	1.14E-03	5.29E-04	3.34E-02	2.24E-03	6.43E-03	4.88E-04	8.14E-05	4.88E-04	1.34E-01	5.72E-02	1.60E-03	Non Res	n	n
553877.22_4171551.6	553877.22	4171551.6	1.5	1.13E-03	5.26E-04	3.32E-02	2.23E-03	6.39E-03	4.85E-04	8.09E-05	4.85E-04	1.33E-01	5.69E-02	1.59E-03	Non Res	n	n
553897.22_4171551.6	553897.22	4171551.6	1.5	1.13E-03	5.23E-04	3.30E-02	2.21E-03	6.35E-03	4.83E-04	8.04E-05	4.83E-04	1.32E-01	5.65E-02	1.58E-03	Non Res	n	n
553917.22_4171551.6	553917.22	4171551.6	1.5	1.12E-03	5.19E-04	3.28E-02	2.20E-03	6.31E-03	4.80E-04	7.99E-05	4.80E-04	1.31E-01	5.62E-02	1.57E-03	Non Res	n	n
553937.22_4171551.6	553937.22	4171551.6	1.5	1.11E-03	5.15E-04	3.26E-02	2.18E-03	6.27E-03	4.76E-04	7.93E-05	4.76E-04	1.30E-01	5.57E-02	1.56E-03	Non Res	n	n
553957.22_4171551.6	553957.22	4171551.6	1.5	1.10E-03	5.12E-04	3.24E-02	2.17E-03	6.22E-03	4.73E-04	7.88E-05	4.73E-04	1.30E-01	5.54E-02	1.55E-03	Non Res	n	n
553977.22_4171551.6	553977.22	4171551.6	1.5	1.10E-03	5.09E-04	3.22E-02	2.15E-03	6.19E-03	4.70E-04	7.83E-05	4.70E-04	1.29E-01	5.50E-02	1.54E-03	Non Res	n	n
553997.22_4171551.6	553997.22	4171551.6	1.5	1.09E-03	5.05E-04	3.19E-02	2.14E-03	6.13E-03	4.66E-04	7.76E-05	4.66E-04	1.28E-01	5.46E-02	1.53E-03	Non Res	n	n
554017.22_4171551.6	554017.22	4171551.6	1.5	1.08E-03	5.03E-04	3.18E-02	2.13E-03	6.11E-03	4.64E-04	7.74E-05	4.64E-04	1.27E-01	5.44E-02	1.52E-03	Non Res	n	n
552157.22_4171571.6	552157.22	4171571.6	1.5	2.40E-03	1.12E-03	7.05E-02	4.72E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.82E-01	1.21E-01	3.38E-03	Non Res	n	n
552177.22_4171571.6	552177.22	4171571.6	1.5	2.39E-03	1.11E-03	7.00E-02	4.69E-03	1.35E-02	1.02E-03	1.70E-04	1.02E-03	2.80E-01	1.20E-01	3.36E-03	Non Res	n	n
552197.22_4171571.6	552197.22	4171571.6	1.5	2.46E-03	1.14E-03	7.22E-02	4.83E-03	1.39E-02	1.05E-03	1.76E-04	1.05E-03	2.89E-01	1.24E-01	3.46E-03	Non Res	n	n
552217.22_4171571.6	552217.22	4171571.6	1.5	2.55E-03	1.18E-03	7.48E-02	5.01E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	2.99E-01	1.28E-01	3.58E-03	Non Res	n	n
552237.22_4171571.6	552237.22	4171571.6	1.5	2.76E-03	1.28E-03	8.11E-02	5.43E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	3.25E-01	1.39E-01	3.88E-03	Non Res	n	n
552257.22_4171571.6	552257.22	4171571.6	1.5	2.97E-03	1.38E-03	8.71E-02	5.83E-03	1.68E-02	1.27E-03	2.12E-04	1.27E-03	3.49E-01	1.49E-01	4.17E-03	Non Res	n	n
552277.22_4171571.6	552277.22	4171571.6	1.5	3.16E-03	1.47E-03	9.26E-02	6.20E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.71E-01	1.58E-01	4.44E-03	Non Res	n	n
552297.22_4171571.6	552297.22	4171571.6	1.5	3.35E-03	1.56E-03	9.84E-02	6.59E-03	1.89E-02	1.44E-03	2.39E-04	1.44E-03	3.94E-01	1.68E-01	4.71E-03	Non Res	n	n
552317.22_4171571.6	552317.22	4171571.6	1.5	3.44E-03	1.60E-03	1.01E-01	6.76E-03	1.94E-02	1.48E-03	2.46E-04	1.48E-03	4.04E-01	1.73E-01	4.84E-03	Non Res	n	n
552337.22_4171571.6	552337.22	4171571.6	1.5	3.41E-03	1.58E-03	1.00E-01	6.70E-03	1.92E-02	1.46E-03	2.44E-04	1.46E-03	4.01E-01	1.71E-01	4.79E-03	Non Res	n	n
552357.22_4171571.6	552357.22	4171571.6	1.5	3.47E-03	1.61E-03	1.02E-01	6.81E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.07E-01	1.74E-01	4.87E-03	Non Res	n	n
552377.22_4171571.6	552377.22	4171571.6	1.5	3.54E-03	1.64E-03	1.04E-01	6.96E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.98E-03	Non Res	n	n
552397.22_4171571.6	552397.22	4171571.6	1.5	3.59E-03	1.67E-03	1.05E-01	7.05E-03	2.03E-02	1.54E-03	2.56E-04	1.54E-03	4.22E-01	1.80E-01	5.05E-03	Off-site Wo	n	n
552417.22_4171571.6	552417.22	4171571.6	1.5	3.59E-03	1.67E-03	1.05E-01	7.06E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.22E-01	1.80E-01	5.05E-03	Off-site Wo	n	n
552437.22_4171571.6	552437.22	4171571.6	1.5	3.61E-03	1.67E-03	1.06E-01	7.09E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.24E-01	1.81E-01	5.07E-03	Off-site Wo	n	n
552457.22_4171571.6	552457.22	4171571.6	1.5	3.61E-03	1.67E-03	1.06E-01	7.08E-03	2.03E-02	1.55E-03	2.58E-04	1.55E-03	4.24E-01	1.81E-01	5.07E-03	Off-site Wo	n	n
552477.22_4171571.6	552477.22	4171571.6	1.5	3.64E-03	1.69E-03	1.07E-01	7.14E-03	2.05E-02	1.56E-03	2.60E-04	1.56E-03	4.27E-01	1.83E-01	5.11E-03	Off-site Wo	n	n
552497.22_4171571.6	552497.22	4171571.6	1.5	3.66E-03	1.70E-03	1.07E-01	7.20E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.30E-01	1.84E-01	5.15E-03	Off-site Wo	n	n
552517.22_4171571.6	552517.22	4171571.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.37E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.41E-01	1.88E-01	5.27E-03	Non Res	n	n
552537.22_4171571.6	552537.22	4171571.6	1.5	3.95E-03	1.83E-03	1.16E-01	7.75E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.64E-01	1.98E-01	5.55E-03	Non Res	n	n
552557.22_4171571.6	552557.22	4171571.6	1.5	4.28E-03	1.99E-03	1.26E-01	8.41E-03	2.42E-02	1.84E-03	3.06E-04	1.84E-03	5.03E-01	2.15E-01	6.02E-03	Non Res	n	n
552577.22_4171571.6	552577.22	4171571.6	1.5	4.93E-03	2.29E-03	1.45E-01	9.69E-03	2.78E-02	2.11E-03	3.52E-04	2.11E-03	5.79E-01	2.48E-01	6.94E-03	Non Res	n	n
552597.22_4171571.6	552597.22	4171571.6	1.5	5.69E-03	2.64E-03	1.67E-01	1.12E-02	3.21E-02	2.44E-03	4.07E-04	2.44E-03	6.69E-01	2.86E-01	8.01E-03	Non Res	n	n
552617.22_4171571.6	552617.22	4171571.6	1.5	6.44E-03	2.99E-03	1.89E-01	1.27E-02	3.63E-02	2.76E-03	4.60E-04	2.76E-03	7.57E-01	3.23E-01	9.06E-03	Non Res	n	n
552637.22_4171571.6	552637.22	4171571.6	1.5	5.11E-03	2.37E-03	1.50E-01	1.00E-02	2.89E-02	2.19E-03	3.65E-04	2.19E-03	6.01E-01	2.57E-01	7.19E-03	Non Res	n	n
552657.22_4171571.6	552657.22	4171571.6	1.5	4.18E-03	1.94E-03	1.23E-01	8.22E-03	2.36E-02	1.79E-03	2.99E-04	1.79E-03	4.92E-01	2.10E-01	5.88E-03	Non Res	n	n
552677.22_4171571.6	552677.22	4171571.6	1.5	3.80E-03	1.76E-03	1.12E-01	7.47E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.46E-01	1.91E-01	5.34E-03	Non Res	n	n
552697.22_4171571.6	552697.22	4171571.6	1.5	3.58E-03	1.66E-03	1.05E-01	7.04E-03	2.02E-02	1.54E-03	2.56E-04	1.54E-03	4.21E-01	1.80E-01	5.04E-03	Non Res	n	n
552717.22_4171571.6	552717.22	4171571.6	1.5	3.47E-03	1.61E-03	1.02E-01	6.82E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.08E-01	1.74E-01	4.88E-03	Non Res	n	n
552737.22_4171571.6	552737.22	4171571.6	1.5	3.39E-03	1.57E-03	9.95E-02	6.66E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.98E-01	1.70E-01	4.77E-03	Non Res	n	n
552757.22_4171571.6	552757.22	4171571.6	1.5	3.30E-03	1.53E-03	9.68E-02	6.48E-03	1.86E-02	1.41E-03	2.36E-04	1.41E-03	3.87E-01	1.66E-01	4.64E-03	Non Res	n	n
552777.22_4171571.6	552777.22	4171571.6	1.5	3.23E-03	1.50E-03	9.47E-02	6.34E-03	1.82E-02	1.38E-03	2.31E-04	1.38E-03	3.79E-01	1.62E-01	4.54E-03	Non Res	n	n
552797.22_4171571.6	552797.22	4171571.6	1.5	3.16E-03	1.47E-03	9.26E-02	6.20E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.71E-01	1.58E-01	4.44E-03	Non Res	n	n
552817.22_4171571.6	552817.22	4171571.6	1.5	3.08E-03	1.43E-03	9.04E-02	6.05E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.62E-01	1.55E-01	4.33E-03	Non Res	n	n
552837.22_4171571.6	552837.22	4171571.6	1.5	3.04E-03	1.41E-03	8.93E-02	5.98E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.53E-01	4.28E-03	Non Res	n	n
552857.22_4171571.6	552857.22	4171571.6	1.5	3.06E-03	1.42E-03	8.96E-02	6.00E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.59E-01	1.53E-01	4.30E-03	Non Res	n	n
552877.22_4171571.6	552877.22	4171571.6	1.5	3.07E-03	1.43E-03	9.01E-02	6.03E-03	1.73E-02	1.32E-03	2.19E-04	1.32E-03	3.61E-01	1.54E-01	4.32E-03	Non Res	n	n
552897.22_4171571.6	552897.22	4171571.6	1.5	3.05E-03	1.42E-03	8.95E-02	5.99E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.58E-01	1.53E-01	4.29E-03	Non Res	n	n
552917.22_4171571.6	552917.22	4171571.6	1.5	3.04E-03	1.41E-03	8.92E-02	5.97E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.53E-01	4.27E-03	Non Res	n	n
552937.22_4171571.6	552937.22	4171571.6	1.5	3.06E-03	1.42E-03	8.97E-02	6.01E-03	1.73E-02	1.31E-03	2.18E-04	1.31E-03	3.59E-01	1.54E-01	4.30E-03	Non Res	n	n
552957.22_4171571.6	552957.22	4171571.6	1.5	3.15E-03	1.46E-03	9.23E-02	6.18E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.69E-01	1.58E-01	4.42E-03	Non Res	n	n
552977.22_4171571.6	552977.22	4171571.6	1.5	3.28E-03	1.52E-03	9.63E-02	6.45E-03	1.85E-02	1.41E-03	2.34E-04	1.41E-03	3.86E-01	1.65E-01	4.62E-03	Non Res	n	n
552997.22_4171571.6	552997.22	4171571.6	1.5	3.41E-03	1.58E-03	1.00E-01	6.70E-03	1.93E-02	1.46E-03	2.44E-04	1.46E-03	4.01E-01	1.71E-01	4.80E-03	Non Res	n	n
553017.22_4171571.6	553017.22	4171571.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.28E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	4.36E-01	1.86E-01	5.21E-03	Non Res	n	n
553037.22_4171571.6	553037.22	4171571.6	1.5	3.73E-03	1.73E-03	1.10E-01	7.33E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.39E-01	1.87E-01	5.25E-03	Non Res	n	n
553057.22_4171571.6	553057.22	4171571.6	1.5	4.44E-03	2.06E-03	1.30E-01	8.73E-03	2.51E-02	1.90E-03	3.17E-04	1.90E-03	5.22E-01	2.23E-01	6.25E-03	Non Res	n	n
553077.22_4171571.6	553077.22	4171571.6	1.5	4.47E-03	2.07E-03	1.31E-01	8.78E-03	2.52E-02	1.92E-03	3.19E-04	1.92E-03	5.25E-01	2.24E-01	6.28E-03	Non Res	n	n
553097.22_4171571.6	553097.22	4171571.6	1.5	3.90E-03	1.81E-03	1.14E-01	7.65E-03	2.20E-02	1.67E-03	2.78E-04	1.67E-03	4.58E-01	1.96E-01	5.48E-03	Non Res	n	n
553117.22_4171571.6	553117.22	4171571.6	1.5	3.47E-03	1.61E-03	1.02E-01	6.82E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.08E-01	1.74E-01	4.88E-03	Non Res	n	n
553137.22_4171571.6	553137.22	4171571.6	1.5	3.02E-03	1.40E-03	8.86E-02	5.93E-03	1.70E-02	1.29E-03	2.16E-04	1.29E-03	3.55E-01	1.52E-01	4.25E-03	Non Res	n	n
553157.22_4171571.6	553157.22	4171571.6	1.5	2.83E-03	1.32E-03	8.31E-02	5.56E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	3.33E-01	1.42E-01	3.98E-03	Non Res	n	n
553177.22_4171571.6	553177.22	4171571.6	1.5	2.68E-03	1.24E-03	7.86E-02	5.26E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	3.14E-01	1.34E-01	3.76E-03	Non Res	n	n
553197.22_4171571.6	553197.22	4171571.6	1.5	2.48E-03	1.15E-03	7.26E-02	4.86E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.48E-03	Block E5	n	n
553217.22_4171571.6	553217.22	4171571.6	1.5	2.29E-03	1.06E-03	6.71E-02	4.50E-03	1.29E-02	9.81E-04	1.63E-04	9.81E-04	2.69E-01	1.15E-01	3.22E-03	Block E5	n	n
553237.22_4171571.6	553237.22	4171571.6	1.5	2.08E-03	9.67E-04	6.11E-02	4.09E-03	1.18E-02	8.93E-04	1.49E-04	8.93E-04	2.45E-01	1.05E-01	2.93E-03	Block E5	n	n
553257.22_4171571.6	553257.22	4171571.6	1.5	2.01E-03	9.33E-04	5.89E-02	3.95E-03	1.13E-02	8.61E-04	1.43E-04	8.61E-04	2.36E-01	1.01E-01	2.82E-03	Block E5	n	n
553277.22_4171571.6	553277.22	4171571.6	1.5	1.97E-03	9.13E-04	5.77E-02	3.86E-03	1.11E-02	8.43E-04	1.40E-04	8.43E-04	2.31E-01	9.87E-02	2.76E-03	Block E5	n	n
553297.22_4171571.6	553297.22	4171571.6	1.5	1.90E-03	8.81E-04	5.57E-02	3.73E-03	1.07E-02	8.13E-04	1.36E-04	8.13E-04	2.23E-01	9.53E-02	2.67E-03	Non Res	n	n
553317.22_4171571.6	553317.22	4171571.6	1.5	1.84E-03	8.54E-04	5.40E-02	3.61E-03	1.04E-02	7.89E-04	1.31E-04	7.89E-04	2.16E-01	9.24E-02	2.59E-03	Non Res	n	n
553337.22_4171571.6	553337.22	4171571.6	1.5	1.78E-03	8.28E-04	5.23E-02	3.50E-03	1.01E-02	7.65E-04	1.27E-04	7.65E-04	2.10E-01	8.96E-02	2.51E-03	Non Res	n	n
553357.22_4171571.6	553357.22	4171571.6	1.5	1.75E-03	8.14E-04	5.15E-02	3.45E-03	9.90E-03	7.52E-04	1.25E-04	7.52E-04	2.06E-01	8.81E-02	2.47E-03	Non Res	n	n
553377.22_4171571.6	553377.22	4171571.6	1.5	1.73E-03	8.02E-04	5.07E-02	3.39E-03	9.75E-03	7.40E-04	1.23E-04	7.40E-04	2.03E-01	8.67E-02	2.43E-03	Non Res	n	n
553397.22_4171571.6	553397.22	4171571.6	1.5	1.70E-03	7.89E-04	4.98E-02	3.34E-03	9.59E-03	7.28E-04	1.21E-04	7.28E-04	2.00E-01	8.53E-02	2.39E-03	Non Res	n	n
553417.22_4171571.6	553417.22	4171571.6	1.5	1.68E-03	7.79E-04	4.92E-02	3.29E-03	9.46E-03	7.19E-04	1.20E-04	7.19E-04	1.97E-01	8.42E-02	2.36E-03	Non Res	n	n
553437.22_4171571.6	553437.22	4171571.6	1.5	1.64E-03	7.64E-04	4.83E-02	3.23E-03	9.28E-03	7.05E-04	1.17E-04	7.05E-04	1.93E-01	8.26E-02	2.31E-03	Non Res	n	n
553457.22_4171571.6	553457.22	4171571.6	1.5	1.62E-03	7.52E-04	4.75E-02	3.18E-03	9.14E-03	6.94E-04	1.16E-04	6.94E-04	1.90E-01	8.13E-02	2.28E-03	Non Res	n	n
553477.22_4171571.6	553477.22	4171571.6	1.5	1.59E-03	7.40E-04	4.68E-02	3.13E-03	9.00E-03	6.83E-04	1.14E-04	6.83E-04	1.87E-01	8.01E-02	2.24E-03	Non Res	n	n
553497.22_4171571.6	553497.22	4171571.6	1.5	1.55E-03	7.21E-04	4.56E-02	3.05E-03	8.77E-03	6.66E-04	1.11E-04	6.66E-04	1.82E-01	7.80E-02	2.18E-03	Non Res	n	n
553517.22_4171571.6	553517.22	4171571.6	1.5	1.47E-03	6.84E-04	4.32E-02	2.89E-03	8.31E-03	6.31E-04	1.05E-04	6.31E-04	1.73E-01	7.39E-02	2.07E-03	Non Res	n	n
553537.22_4171571.6	553537.22	4171571.6	1.5	1.42E-03	6.62E-04	4.18E-02	2.80E-03	8.04E-03	6.11E-04	1.02E-04	6.11E-04	1.67E-01	7.15E-02	2.00E-03	Non Res	n	n
553557.22_4171571.6	553557.22	4171571.6	1.5	1.39E-03	6.46E-04	4.08E-02	2.73E-03	7.85E-03	5.96E-04	9.94E-05	5.96E-04	1.63E-01	6.98E-02	1.96E-03	Non Res	n	n
553577.22_4171571.6	553577.22	4171571.6	1.5	1.39E-03	6.43E-04	4.07E-02	2.72E-03	7.82E-03	5.94E-04	9.90E-05	5.94E-04	1.63E-01	6.96E-02	1.95E-03	Non Res	n	n
553597.22_4171571.6	553597.22	4171571.6	1.5	1.37E-03	6.37E-04	4.03E-02	2.70E-03	7.75E-03	5.88E-04	9.81E-05	5.88E-04	1.61E-01	6.89E-02	1.93E-03	Non Res	n	n
553617.22_4171571.6	553617.22	4171571.6	1.5	1.36E-03	6.31E-04	3.99E-02	2.67E-03	7.67E-03	5.82E-04	9.71E-05	5.82E-04	1.60E-01	6.82E-02	1.91E-03	Non Res	n	n
553637.22_4171571.6	553637.22	4171571.6	1.5	1.34E-03	6.21E-04	3.93E-02	2.63E-03	7.55E-03	5.74E-04	9.56E-05	5.74E-04	1.57E-01	6.72E-02	1.88E-03	Non Res	n	n
553657.22_4171571.6	553657.22	4171571.6	1.5	1.32E-03	6.12E-04	3.86E-02	2.59E-03	7.43E-03	5.65E-04	9.41E-05	5.65E-04	1.55E-01	6.61E-02	1.85E-03	Non Res	n	n
553677.22_4171571.6	553677.22	4171571.6	1.5	1.30E-03	6.03E-04	3.81E-02	2.55E-03	7.33E-03	5.57E-04	9.28E-05	5.57E-04	1.53E-01	6.52E-02	1.83E-03	Non Res	n	n
553697.22_4171571.6	553697.22	4171571.6	1.5	1.28E-03	5.95E-04	3.76E-02	2.52E-03	7.23E-03	5.49E-04	9.16E-05	5.49E-04	1.51E-01	6.43E-02	1.80E-03	Non Res	n	n
553717.22_4171571.6	553717.22	4171571.6	1.5	1.27E-03	5.89E-04	3.72E-02	2.49E-03	7.16E-03	5.44E-04	9.07E-05	5.44E-04	1.49E-01	6.37E-02	1.78E-03	Non Res	n	n
553737.22_4171571.6	553737.22	4171571.6	1.5	1.25E-03	5.81E-04	3.67E-02	2.46E-03	7.07E-03	5.37E-04	8.94E-05	5.37E-04	1.47E-01	6.29E-02	1.76E-03	Non Res	n	n
553757.22_4171571.6	553757.22	4171571.6	1.5	1.22E-03	5.68E-04	3.59E-02	2.40E-03	6.91E-03	5.25E-04	8.74E-05	5.25E-04	1.44E-01	6.14E-02	1.72E-03	Non Res	n	n
553777.22_4171571.6	553777.22	4171571.6	1.5	1.20E-03	5.56E-04	3.51E-02	2.35E-03	6.76E-03	5.13E-04	8.55E-05	5.13E-04	1.41E-01	6.01E-02	1.68E-03	Non Res	n	n
553797.22_4171571.6	553797.22	4171571.6	1.5	1.19E-03	5.51E-04	3.48E-02	2.33E-03	6.69E-03	5.08E-04	8.47E-05	5.08E-04	1.39E-01	5.96E-02	1.67E-03	Non Res	n	n
553817.22_4171571.6	553817.22	4171571.6	1.5	1.17E-03	5.45E-04	3.44E-02	2.30E-03	6.62E-03	5.03E-04	8.38E-05	5.03E-04	1.38E-01	5.89E-02	1.65E-03	Non Res	n	n
553837.22_4171571.6	553837.22	4171571.6	1.5	1.16E-03	5.39E-04	3.40E-02	2.28E-03	6.55E-03	4.97E-04	8.29E-05	4.97E-04	1.36E-01	5.82E-02	1.63E-03	Non Res	n	n
553857.22_4171571.6	553857.22	4171571.6	1.5	1.14E-03	5.31E-04	3.35E-02	2.25E-03	6.45E-03	4.90E-04	8.17E-05	4.90E-04	1.34E-01	5.74E-02	1.61E-03	Non Res	n	n
553877.22_4171571.6	553877.22	4171571.6	1.5	1.13E-03	5.26E-04	3.32E-02	2.22E-03	6.39E-03	4.85E-04	8.09E-05	4.85E-04	1.33E-01	5.69E-02	1.59E-03	Non Res	n	n
553897.22_4171571.6	553897.22	4171571.6	1.5	1.13E-03	5.23E-04	3.30E-02	2.21E-03	6.36E-03	4.83E-04	8.05E-05	4.83E-04	1.32E-01	5.65E-02	1.58E-03	Non Res	n	n
553917.22_4171571.6	553917.22	4171571.6	1.5	1.12E-03	5.19E-04	3.28E-02	2.20E-03	6.31E-03	4.79E-04	7.98E-05	4.79E-04	1.31E-01	5.61E-02	1.57E-03	Non Res	n	n
553937.22_4171571.6	553937.22	4171571.6	1.5	1.11E-03	5.15E-04	3.26E-02	2.18E-03	6.27E-03	4.76E-04	7.93E-05	4.76E-04	1.30E-01	5.57E-02	1.56E-03	Non Res	n	n
553957.22_4171571.6	553957.22	4171571.6	1.5	1.10E-03	5.12E-04	3.24E-02	2.17E-03	6.23E-03	4.73E-04	7.88E-05	4.73E-04	1.30E-01	5.54E-02	1.55E-03	Non Res	n	n
553977.22_4171571.6	553977.22	4171571.6	1.5	1.10E-03	5.09E-04	3.22E-02	2.15E-03	6.19E-03	4.70E-04	7.83E-05	4.70E-04	1.29E-01	5.50E-02	1.54E-03	Non Res	n	n
553997.22_4171571.6	553997.22	4171571.6	1.5	1.09E-03	5.06E-04	3.20E-02	2.14E-03	6.16E-03	4.67E-04	7.79E-05	4.67E-04	1.28E-01	5.48E-02	1.53E-03	Non

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Methyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552677.22_4171591.6	552677.22	4171591.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.23E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.32E-01	1.85E-01	5.17E-03	Non Res	n	n
552697.22_4171591.6	552697.22	4171591.6	1.5	3.50E-03	1.63E-03	1.03E-01	6.88E-03	1.98E-02	1.50E-03	2.50E-04	1.50E-03	4.11E-01	1.76E-01	4.92E-03	Non Res	n	n
552717.22_4171591.6	552717.22	4171591.6	1.5	3.43E-03	1.59E-03	1.01E-01	6.74E-03	1.94E-02	1.47E-03	2.45E-04	1.47E-03	4.03E-01	1.72E-01	4.82E-03	Non Res	n	n
552737.22_4171591.6	552737.22	4171591.6	1.5	3.36E-03	1.56E-03	9.85E-02	6.60E-03	1.89E-02	1.44E-03	2.40E-04	1.44E-03	3.94E-01	1.69E-01	4.72E-03	Non Res	n	n
552757.22_4171591.6	552757.22	4171591.6	1.5	3.28E-03	1.52E-03	9.63E-02	6.44E-03	1.85E-02	1.41E-03	2.34E-04	1.41E-03	3.85E-01	1.65E-01	4.61E-03	Non Res	n	n
552777.22_4171591.6	552777.22	4171591.6	1.5	3.20E-03	1.49E-03	9.39E-02	6.29E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.76E-01	1.61E-01	4.50E-03	Non Res	n	n
552797.22_4171591.6	552797.22	4171591.6	1.5	3.14E-03	1.46E-03	9.21E-02	6.17E-03	1.77E-02	1.35E-03	2.24E-04	1.35E-03	3.69E-01	1.58E-01	4.42E-03	Non Res	n	n
552817.22_4171591.6	552817.22	4171591.6	1.5	3.07E-03	1.42E-03	9.00E-02	6.02E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.60E-01	1.54E-01	4.31E-03	Non Res	n	n
552837.22_4171591.6	552837.22	4171591.6	1.5	3.02E-03	1.40E-03	8.87E-02	5.94E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.55E-01	1.52E-01	4.25E-03	Non Res	n	n
552857.22_4171591.6	552857.22	4171591.6	1.5	3.03E-03	1.41E-03	8.88E-02	5.94E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.55E-01	1.52E-01	4.25E-03	Non Res	n	n
552877.22_4171591.6	552877.22	4171591.6	1.5	3.05E-03	1.41E-03	8.94E-02	5.98E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.58E-01	1.53E-01	4.28E-03	Non Res	n	n
552897.22_4171591.6	552897.22	4171591.6	1.5	3.04E-03	1.41E-03	8.92E-02	5.98E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.53E-01	4.28E-03	Non Res	n	n
552917.22_4171591.6	552917.22	4171591.6	1.5	3.00E-03	1.39E-03	8.80E-02	5.89E-03	1.69E-02	1.29E-03	2.14E-04	1.29E-03	3.52E-01	1.51E-01	4.22E-03	Non Res	n	n
552937.22_4171591.6	552937.22	4171591.6	1.5	3.02E-03	1.40E-03	8.86E-02	5.93E-03	1.70E-02	1.29E-03	2.16E-04	1.29E-03	3.55E-01	1.52E-01	4.25E-03	Non Res	n	n
552957.22_4171591.6	552957.22	4171591.6	1.5	3.08E-03	1.43E-03	9.04E-02	6.05E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.62E-01	1.55E-01	4.33E-03	Non Res	n	n
552977.22_4171591.6	552977.22	4171591.6	1.5	3.22E-03	1.49E-03	9.45E-02	6.32E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.78E-01	1.62E-01	4.53E-03	Non Res	n	n
552997.22_4171591.6	552997.22	4171591.6	1.5	3.36E-03	1.56E-03	9.86E-02	6.60E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	3.95E-01	1.69E-01	4.72E-03	Non Res	n	n
553017.22_4171591.6	553017.22	4171591.6	1.5	3.60E-03	1.67E-03	1.06E-01	7.08E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.23E-01	1.81E-01	5.07E-03	Non Res	n	n
553037.22_4171591.6	553037.22	4171591.6	1.5	3.67E-03	1.70E-03	1.08E-01	7.20E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.15E-03	Non Res	n	n
553057.22_4171591.6	553057.22	4171591.6	1.5	4.28E-03	1.99E-03	1.26E-01	8.41E-03	2.41E-02	1.83E-03	3.06E-04	1.83E-03	5.03E-01	2.15E-01	6.02E-03	Non Res	n	n
553077.22_4171591.6	553077.22	4171591.6	1.5	4.47E-03	2.07E-03	1.31E-01	8.77E-03	2.52E-02	1.91E-03	3.19E-04	1.91E-03	5.25E-01	2.24E-01	6.28E-03	Non Res	n	n
553097.22_4171591.6	553097.22	4171591.6	1.5	3.92E-03	1.82E-03	1.15E-01	7.70E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	4.60E-01	1.97E-01	5.51E-03	Non Res	n	n
553117.22_4171591.6	553117.22	4171591.6	1.5	3.31E-03	1.54E-03	9.72E-02	6.51E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.89E-01	1.66E-01	4.66E-03	Non Res	n	n
553137.22_4171591.6	553137.22	4171591.6	1.5	2.93E-03	1.36E-03	8.58E-02	5.75E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	3.44E-01	1.47E-01	4.11E-03	Non Res	n	n
553157.22_4171591.6	553157.22	4171591.6	1.5	2.72E-03	1.26E-03	7.97E-02	5.33E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	3.19E-01	1.36E-01	3.82E-03	Non Res	n	n
553177.22_4171591.6	553177.22	4171591.6	1.5	2.53E-03	1.18E-03	7.42E-02	4.97E-03	1.43E-02	1.08E-03	1.81E-04	1.08E-03	2.97E-01	1.27E-01	3.56E-03	Non Res	n	n
553197.22_4171591.6	553197.22	4171591.6	1.5	2.36E-03	1.10E-03	6.93E-02	4.64E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	2.78E-01	1.19E-01	3.32E-03	Block E5	n	n
553217.22_4171591.6	553217.22	4171591.6	1.5	2.21E-03	1.03E-03	6.48E-02	4.34E-03	1.25E-02	9.47E-04	1.58E-04	9.47E-04	2.60E-01	1.11E-01	3.11E-03	Block E5	n	n
553237.22_4171591.6	553237.22	4171591.6	1.5	2.02E-03	9.40E-04	5.94E-02	3.98E-03	1.14E-02	8.68E-04	1.45E-04	8.68E-04	2.38E-01	1.02E-01	2.85E-03	Block E5	n	n
553257.22_4171591.6	553257.22	4171591.6	1.5	1.98E-03	9.19E-04	5.80E-02	3.89E-03	1.12E-02	8.48E-04	1.41E-04	8.48E-04	2.32E-01	9.93E-02	2.78E-03	Block E5	n	n
553277.22_4171591.6	553277.22	4171591.6	1.5	1.94E-03	9.00E-04	5.69E-02	3.81E-03	1.09E-02	8.31E-04	1.38E-04	8.31E-04	2.28E-01	9.73E-02	2.72E-03	Block E5	n	n
553297.22_4171591.6	553297.22	4171591.6	1.5	1.86E-03	8.66E-04	5.47E-02	3.66E-03	1.05E-02	7.99E-04	1.33E-04	7.99E-04	2.19E-01	9.36E-02	2.62E-03	Block E5	n	n
553317.22_4171591.6	553317.22	4171591.6	1.5	1.82E-03	8.46E-04	5.35E-02	3.58E-03	1.03E-02	7.81E-04	1.30E-04	7.81E-04	2.14E-01	9.15E-02	2.56E-03	Block E5	n	n
553337.22_4171591.6	553337.22	4171591.6	1.5	1.77E-03	8.21E-04	5.19E-02	3.48E-03	9.98E-03	7.58E-04	1.26E-04	7.58E-04	2.08E-01	8.88E-02	2.49E-03	Block E5	n	n
553357.22_4171591.6	553357.22	4171591.6	1.5	1.74E-03	8.07E-04	5.10E-02	3.42E-03	9.81E-03	7.45E-04	1.24E-04	7.45E-04	2.04E-01	8.73E-02	2.44E-03	Block E5	n	n
553377.22_4171591.6	553377.22	4171591.6	1.5	1.71E-03	7.94E-04	5.02E-02	3.36E-03	9.65E-03	7.33E-04	1.22E-04	7.33E-04	2.01E-01	8.58E-02	2.40E-03	Block E5	n	n
553397.22_4171591.6	553397.22	4171591.6	1.5	1.68E-03	7.81E-04	4.94E-02	3.31E-03	9.50E-03	7.21E-04	1.20E-04	7.21E-04	1.98E-01	8.45E-02	2.37E-03	Block E5	n	n
553417.22_4171591.6	553417.22	4171591.6	1.5	1.66E-03	7.72E-04	4.88E-02	3.27E-03	9.39E-03	7.13E-04	1.19E-04	7.13E-04	1.95E-01	8.35E-02	2.34E-03	Non Res	n	n
553437.22_4171591.6	553437.22	4171591.6	1.5	1.64E-03	7.60E-04	4.80E-02	3.21E-03	9.24E-03	7.01E-04	1.17E-04	7.01E-04	1.92E-01	8.22E-02	2.30E-03	Non Res	n	n
553457.22_4171591.6	553457.22	4171591.6	1.5	1.61E-03	7.48E-04	4.73E-02	3.17E-03	9.10E-03	6.91E-04	1.15E-04	6.91E-04	1.89E-01	8.09E-02	2.27E-03	Non Res	n	n
553477.22_4171591.6	553477.22	4171591.6	1.5	1.59E-03	7.38E-04	4.67E-02	3.12E-03	8.98E-03	6.82E-04	1.14E-04	6.82E-04	1.87E-01	7.98E-02	2.24E-03	Non Res	n	n
553497.22_4171591.6	553497.22	4171591.6	1.5	1.56E-03	7.25E-04	4.58E-02	3.07E-03	8.81E-03	6.69E-04	1.12E-04	6.69E-04	1.83E-01	7.84E-02	2.19E-03	Non Res	n	n
553517.22_4171591.6	553517.22	4171591.6	1.5	1.47E-03	6.83E-04	4.32E-02	2.89E-03	8.30E-03	6.31E-04	1.05E-04	6.31E-04	1.73E-01	7.39E-02	2.07E-03	Non Res	n	n
553537.22_4171591.6	553537.22	4171591.6	1.5	1.42E-03	6.58E-04	4.16E-02	2.79E-03	8.00E-03	6.08E-04	1.01E-04	6.08E-04	1.67E-01	7.12E-02	1.99E-03	Non Res	n	n
553557.22_4171591.6	553557.22	4171591.6	1.5	1.39E-03	6.45E-04	4.08E-02	2.73E-03	7.84E-03	5.96E-04	9.93E-05	5.96E-04	1.63E-01	6.98E-02	1.95E-03	Non Res	n	n
553577.22_4171591.6	553577.22	4171591.6	1.5	1.38E-03	6.42E-04	4.06E-02	2.72E-03	7.81E-03	5.93E-04	9.88E-05	5.93E-04	1.62E-01	6.94E-02	1.94E-03	Non Res	n	n
553597.22_4171591.6	553597.22	4171591.6	1.5	1.37E-03	6.37E-04	4.02E-02	2.69E-03	7.74E-03	5.88E-04	9.80E-05	5.88E-04	1.61E-01	6.89E-02	1.93E-03	Non Res	n	n
553617.22_4171591.6	553617.22	4171591.6	1.5	1.35E-03	6.29E-04	3.97E-02	2.66E-03	7.64E-03	5.81E-04	9.68E-05	5.81E-04	1.59E-01	6.80E-02	1.90E-03	Non Res	n	n
553637.22_4171591.6	553637.22	4171591.6	1.5	1.33E-03	6.19E-04	3.91E-02	2.62E-03	7.52E-03	5.71E-04	9.52E-05	5.71E-04	1.57E-01	6.69E-02	1.87E-03	Non Res	n	n
553657.22_4171591.6	553657.22	4171591.6	1.5	1.31E-03	6.09E-04	3.85E-02	2.58E-03	7.41E-03	5.63E-04	9.38E-05	5.63E-04	1.54E-01	6.59E-02	1.85E-03	Non Res	n	n
553677.22_4171591.6	553677.22	4171591.6	1.5	1.30E-03	6.02E-04	3.80E-02	2.55E-03	7.32E-03	5.56E-04	9.26E-05	5.56E-04	1.52E-01	6.51E-02	1.82E-03	Non Res	n	n
553697.22_4171591.6	553697.22	4171591.6	1.5	1.28E-03	5.96E-04	3.76E-02	2.52E-03	7.24E-03	5.50E-04	9.16E-05	5.50E-04	1.51E-01	6.44E-02	1.80E-03	Non Res	n	n
553717.22_4171591.6	553717.22	4171591.6	1.5	1.27E-03	5.89E-04	3.72E-02	2.49E-03	7.16E-03	5.44E-04	9.07E-05	5.44E-04	1.49E-01	6.37E-02	1.78E-03	Non Res	n	n
553737.22_4171591.6	553737.22	4171591.6	1.5	1.25E-03	5.81E-04	3.67E-02	2.46E-03	7.06E-03	5.37E-04	8.94E-05	5.37E-04	1.47E-01	6.28E-02	1.76E-03	Non Res	n	n
553757.22_4171591.6	553757.22	4171591.6	1.5	1.22E-03	5.64E-04	3.57E-02	2.39E-03	6.86E-03	5.21E-04	8.68E-05	5.21E-04	1.43E-01	6.10E-02	1.71E-03	Non Res	n	n
553777.22_4171591.6	553777.22	4171591.6	1.5	1.20E-03	5.57E-04	3.52E-02	2.36E-03	6.77E-03	5.14E-04	8.57E-05	5.14E-04	1.41E-01	6.02E-02	1.69E-03	Non Res	n	n
553797.22_4171591.6	553797.22	4171591.6	1.5	1.19E-03	5.53E-04	3.49E-02	2.34E-03	6.72E-03	5.10E-04	8.50E-05	5.10E-04	1.40E-01	5.97E-02	1.67E-03	Non Res	n	n
553817.22_4171591.6	553817.22	4171591.6	1.5	1.18E-03	5.48E-04	3.46E-02	2.32E-03	6.66E-03	5.06E-04	8.43E-05	5.06E-04	1.39E-01	5.92E-02	1.66E-03	Non Res	n	n
553837.22_4171591.6	553837.22	4171591.6	1.5	1.16E-03	5.40E-04	3.42E-02	2.29E-03	6.57E-03	4.99E-04	8.32E-05	4.99E-04	1.37E-01	5.84E-02	1.64E-03	Non Res	n	n
553857.22_4171591.6	553857.22	4171591.6	1.5	1.15E-03	5.33E-04	3.37E-02	2.26E-03	6.48E-03	4.92E-04	8.20E-05	4.92E-04	1.35E-01	5.76E-02	1.61E-03	Non Res	n	n
553877.22_4171591.6	553877.22	4171591.6	1.5	1.14E-03	5.27E-04	3.33E-02	2.23E-03	6.41E-03	4.87E-04	8.11E-05	4.87E-04	1.33E-01	5.70E-02	1.60E-03	Non Res	n	n
553897.22_4171591.6	553897.22	4171591.6	1.5	1.13E-03	5.23E-04	3.30E-02	2.21E-03	6.35E-03	4.83E-04	8.04E-05	4.83E-04	1.32E-01	5.65E-02	1.58E-03	Non Res	n	n
553917.22_4171591.6	553917.22	4171591.6	1.5	1.12E-03	5.18E-04	3.27E-02	2.19E-03	6.30E-03	4.78E-04	7.97E-05	4.78E-04	1.31E-01	5.60E-02	1.57E-03	Non Res	n	n
553937.22_4171591.6	553937.22	4171591.6	1.5	1.11E-03	5.16E-04	3.26E-02	2.18E-03	6.27E-03	4.76E-04	7.93E-05	4.76E-04	1.30E-01	5.57E-02	1.56E-03	Non Res	n	n
553957.22_4171591.6	553957.22	4171591.6	1.5	1.10E-03	5.13E-04	3.24E-02	2.17E-03	6.24E-03	4.74E-04	7.89E-05	4.74E-04	1.30E-01	5.55E-02	1.55E-03	Non Res	n	n
553977.22_4171591.6	553977.22	4171591.6	1.5	1.09E-03	5.08E-04	3.21E-02	2.15E-03	6.17E-03	4.69E-04	7.81E-05	4.69E-04	1.28E-01	5.49E-02	1.54E-03	Non Res	n	n
553997.22_4171591.6	553997.22	4171591.6	1.5	1.09E-03	5.07E-04	3.21E-02	2.15E-03	6.17E-03	4.68E-04	7.80E-05	4.68E-04	1.28E-01	5.48E-02	1.54E-03	Non Res	n	n
554017.22_4171591.6	554017.22	4171591.6	1.5	1.09E-03	5.05E-04	3.19E-02	2.14E-03	6.14E-03	4.66E-04	7.77E-05	4.66E-04	1.28E-01	5.46E-02	1.53E-03	Non Res	n	n
552157.22_4171611.6	552157.22	4171611.6	1.5	1.91E-03	8.86E-04	5.60E-02	3.75E-03	1.08E-02	8.18E-04	1.36E-04	8.18E-04	2.24E-01	9.58E-02	2.68E-03	Non Res	n	n
552177.22_4171611.6	552177.22	4171611.6	1.5	1.95E-03	9.05E-04	5.72E-02	3.83E-03	1.10E-02	8.35E-04	1.39E-04	8.35E-04	2.29E-01	9.78E-02	2.74E-03	Non Res	n	n
552197.22_4171611.6	552197.22	4171611.6	1.5	2.07E-03	9.61E-04	6.07E-02	4.07E-03	1.17E-02	8.87E-04	1.48E-04	8.87E-04	2.43E-01	1.04E-01	2.91E-03	Non Res	n	n
552217.22_4171611.6	552217.22	4171611.6	1.5	2.24E-03	1.04E-03	6.57E-02	4.40E-03	1.26E-02	9.60E-04	1.60E-04	9.60E-04	2.63E-01	1.12E-01	3.15E-03	Non Res	n	n
552237.22_4171611.6	552237.22	4171611.6	1.5	2.21E-03	1.03E-03	6.50E-02	4.35E-03	1.25E-02	9.49E-04	1.58E-04	9.49E-04	2.60E-01	1.11E-01	3.11E-03	Non Res	n	n
552257.22_4171611.6	552257.22	4171611.6	1.5	2.23E-03	1.04E-03	6.54E-02	4.38E-03	1.26E-02	9.56E-04	1.59E-04	9.56E-04	2.62E-01	1.12E-01	3.14E-03	Non Res	n	n
552277.22_4171611.6	552277.22	4171611.6	1.5	2.29E-03	1.06E-03	6.71E-02	4.49E-03	1.29E-02	9.81E-04	1.63E-04	9.81E-04	2.69E-01	1.15E-01	3.22E-03	Non Res	n	n
552297.22_4171611.6	552297.22	4171611.6	1.5	2.21E-03	1.03E-03	6.48E-02	4.34E-03	1.25E-02	9.46E-04	1.58E-04	9.46E-04	2.59E-01	1.11E-01	3.10E-03	Non Res	n	n
552317.22_4171611.6	552317.22	4171611.6	1.5	2.28E-03	1.06E-03	6.68E-02	4.47E-03	1.28E-02	9.76E-04	1.63E-04	9.76E-04	2.67E-01	1.14E-01	3.20E-03	Non Res	n	n
552337.22_4171611.6	552337.22	4171611.6	1.5	2.46E-03	1.14E-03	7.21E-02	4.83E-03	1.39E-02	1.05E-03	1.76E-04	1.05E-03	2.89E-01	1.23E-01	3.45E-03	Non Res	n	n
552357.22_4171611.6	552357.22	4171611.6	1.5	2.95E-03	1.37E-03	8.66E-02	5.80E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	3.47E-01	1.48E-01	4.15E-03	Non Res	n	n
552377.22_4171611.6	552377.22	4171611.6	1.5	3.39E-03	1.57E-03	9.95E-02	6.66E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.98E-01	1.70E-01	4.77E-03	Non Res	n	n
552397.22_4171611.6	552397.22	4171611.6	1.5	3.52E-03	1.64E-03	1.03E-01	6.92E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.14E-01	1.77E-01	4.95E-03	Non Res	n	n
552417.22_4171611.6	552417.22	4171611.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.31E-03	2.10E-02	1.59E-03	2.66E-04	1.59E-03	4.37E-01	1.87E-01	5.23E-03	Non Res	n	n
552437.22_4171611.6	552437.22	4171611.6	1.5	3.70E-03	1.72E-03	1.09E-01	7.28E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	4.35E-01	1.86E-01	5.21E-03	Non Res	n	n
552457.22_4171611.6	552457.22	4171611.6	1.5	3.55E-03	1.65E-03	1.04E-01	6.97E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.17E-01	1.78E-01	4.99E-03	Non Res	n	n
552477.22_4171611.6	552477.22	4171611.6	1.5	3.69E-03	1.71E-03	1.08E-01	7.24E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.33E-01	1.85E-01	5.18E-03	Non Res	n	n
552497.22_4171611.6	552497.22	4171611.6	1.5	3.87E-03	1.80E-03	1.13E-01	7.60E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.54E-01	1.94E-01	5.44E-03	Non Res	n	n
552517.22_4171611.6	552517.22	4171611.6	1.5	4.10E-03	1.90E-03	1.20E-01	8.06E-03	2.31E-02	1.76E-03	2.93E-04	1.76E-03	4.82E-01	2.06E-01	5.77E-03	Off-site Wo	n	n
552537.22_4171611.6	552537.22	4171611.6	1.5	4.34E-03	2.01E-03	1.27E-01	8.52E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	5.09E-01	2.18E-01	6.10E-03	Off-site Wo	n	n
552557.22_4171611.6	552557.22	4171611.6	1.5	4.88E-03	2.27E-03	1.43E-01	9.59E-03	2.76E-02	2.09E-03	3.49E-04	2.09E-03	5.73E-01	2.45E-01	6.86E-03	Non Res	n	n
552577.22_4171611.6	552577.22	4171611.6	1.5	5.72E-03	2.65E-03	1.68E-01	1.12E-02	3.23E-02	2.45E-03	4.08E-04	2.45E-03	6.71E-01	2.87E-01	8.03E-03	Non Res	n	n
552597.22_4171611.6	552597.22	4171611.6	1.5	6.01E-03	2.79E-03	1.76E-01	1.18E-02	3.39E-02	2.58E-03	4.30E-04	2.58E-03	7.06E-01	3.02E-01	8.45E-03	Non Res	n	n
552617.22_4171611.6	552617.22	4171611.6	1.5	5.41E-03	2.51E-03	1.59E-01	1.06E-02	3.06E-02	2.32E-03	3.87E-04	2.32E-03	6.36E-01	2.72E-01	7.61E-03	Non Res	n	n
552637.22_4171611.6	552637.22	4171611.6	1.5	4.43E-03	2.05E-03	1.30E-01	8.69E-03	2.50E-02	1.90E-03	3.16E-04	1.90E-03	5.20E-01	2.22E-01	6.22E-03	Non Res	n	n
552657.22_4171611.6	552657.22	4171611.6	1.5	3.85E-03	1.79E-03	1.13E-01	7.57E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.52E-01	1.93E-01	5.42E-03	Non Res	n	n
552677.22_4171611.6	552677.22	4171611.6	1.5	3.58E-03	1.66E-03	1.05E-01	7.02E-03	2.02E-02	1.53E-03	2.55E-04	1.53E-03	4.20E-01	1.79E-01	5.03E-03	Non Res	n	n
552697.22_4171611.6	552697.22	4171611.6	1.5	3.44E-03	1.60E-03	1.01E-01	6.75E-03	1.94E-02	1.47E-03	2.46E-04	1.47E-03	4.04E-01	1.73E-01	4.83E-03	Non Res	n	n
552717.22_4171611.6	552717.22	4171611.6	1.5	3.38E-03	1.57E-03	9.92E-02	6.64E-03	1.91E-02	1.45E-03	2.41E-04	1.45E-03	3.97E-01	1.70E-01	4.75E-03	Non Res	n	n
552737.22_4171611.6	552737.22	4171611.6	1.5	3.32E-03	1.54E-03	9.75E-02	6.53E-03	1.88E-02	1.42E-03	2.37E-04	1.42E-03	3.90E-01	1.67E-01	4.67E-03	Non Res	n	n
552757.22_4171611.6	552757.22	4171611.6	1.5	3.25E-03	1.51E-03	9.54E-02	6.39E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.82E-01	1.63E-01	4.57E-03	Non Res	n	n
552777.22_4171611.6	552777.22	4171611.6	1.5	3.19E-03	1.48E-03	9.35E-02	6.26E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.74E-01	1.60E-01	4.48E-03	Non Res	n	n
552797.22_4171611.6	552797.22	4171611.6	1.5	3.13E-03	1.45E-03	9.19E-02	6.16E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	3.68E-01	1.57E-01	4.41E-03	Non Res	n	n
552817.22_4171611.6	552817.22	4171611.6	1.5	3.07E-03	1.42E-03	9.00E-02	6.02E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.60E-01	1.54E-01	4.31E-03	Non Res	n	n
552837.22_4171611.6	552837.22	4171611.6	1.5	3.01E-03	1.40E-03	8.83E-02	5.91E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.54E-01	1.51E-01	4.23E-03	Non Res	n	n
552857.22_4171611.6	552857.22	4171611.6	1.5	2.99E-03	1.39E-03	8.77E-02	5.87E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	3.51E-01	1.50E-01	4.20E-03	Non Res	n	n
552877.22_4171611.6	552877.22	4171611.6	1.5	3.02E-03	1.40E-03	8.85E-02	5.93E-03	1.70E-02	1.29E-03	2.16E-04	1.29E-03	3.54E-01	1.51E-01	4.24E-03	Non Res	n	n
552897.22_4171611.6	552897.22	4171611.6	1.5	3.03E-03	1.41E-03	8.89E-02	5.95E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.56E-01	1.52E-01	4.26E-03	Non Res	n	n
552917.22_4171611.6	552917.22	4171611.6	1.5	2.97E-03	1.38E-03	8.71E-02	5.83E-03	1.68E-02	1.27E-03	2.12E-04	1.27E-03	3.49E-01	1.49E-01	4.17E-03	Non Res	n	n
552937.22_4171611.6	552937.22	4171611.6	1.5	3.00E-03	1.39E-03	8.81E-02	5.90E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.53E-01	1.51E-01	4.22E-03	Non Res	n	n
552957.22_4171611.6	552957.22	4171611.6	1.5	3.07E-03	1.43E-03	9.01E-02	6.04E-03	1.73E-02	1.32E-03	2.19E-04	1.32E-03	3.61E-01	1.54E-01	4.32E-03	Non Res	n	n

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553517.22_4176611.6	553517.22	4176611.6	1.5	1.47E-03	6.82E-04	4.31E-02	2.88E-03	8.29E-03	6.29E-04	1.05E-04	6.29E-04	1.72E-01	7.37E-02	2.06E-03	Non Res	n	n
553537.22_4176611.6	553537.22	4176611.6	1.5	1.42E-03	6.57E-04	4.15E-02	2.78E-03	7.99E-03	6.07E-04	1.01E-04	6.07E-04	1.66E-01	7.11E-02	1.99E-03	Non Res	n	n
553557.22_4176611.6	553557.22	4176611.6	1.5	1.39E-03	6.45E-04	4.08E-02	2.73E-03	7.84E-03	5.96E-04	9.93E-05	5.96E-04	1.63E-01	6.98E-02	1.95E-03	Non Res	n	n
553577.22_4176611.6	553577.22	4176611.6	1.5	1.38E-03	6.42E-04	4.05E-02	2.71E-03	7.80E-03	5.92E-04	9.87E-05	5.92E-04	1.62E-01	6.94E-02	1.94E-03	Non Res	n	n
553597.22_4176611.6	553597.22	4176611.6	1.5	1.37E-03	6.36E-04	4.02E-02	2.69E-03	7.73E-03	5.87E-04	9.79E-05	5.87E-04	1.61E-01	6.88E-02	1.93E-03	Non Res	n	n
553617.22_4176611.6	553617.22	4176611.6	1.5	1.35E-03	6.27E-04	3.96E-02	2.65E-03	7.62E-03	5.79E-04	9.64E-05	5.79E-04	1.59E-01	6.78E-02	1.90E-03	Non Res	n	n
553637.22_4176611.6	553637.22	4176611.6	1.5	1.33E-03	6.17E-04	3.90E-02	2.61E-03	7.50E-03	5.69E-04	9.49E-05	5.69E-04	1.56E-01	6.67E-02	1.87E-03	Non Res	n	n
553657.22_4176611.6	553657.22	4176611.6	1.5	1.31E-03	6.08E-04	3.84E-02	2.57E-03	7.39E-03	5.61E-04	9.36E-05	5.61E-04	1.54E-01	6.58E-02	1.84E-03	Non Res	n	n
553677.22_4176611.6	553677.22	4176611.6	1.5	1.29E-03	6.01E-04	3.80E-02	2.54E-03	7.30E-03	5.55E-04	9.24E-05	5.55E-04	1.52E-01	6.50E-02	1.82E-03	Non Res	n	n
553697.22_4176611.6	553697.22	4176611.6	1.5	1.28E-03	5.94E-04	3.76E-02	2.52E-03	7.23E-03	5.49E-04	9.15E-05	5.49E-04	1.50E-01	6.43E-02	1.80E-03	Non Res	n	n
553717.22_4176611.6	553717.22	4176611.6	1.5	1.27E-03	5.88E-04	3.71E-02	2.49E-03	7.15E-03	5.43E-04	9.04E-05	5.43E-04	1.49E-01	6.36E-02	1.78E-03	Non Res	n	n
553737.22_4176611.6	553737.22	4176611.6	1.5	1.25E-03	5.80E-04	3.66E-02	2.45E-03	7.05E-03	5.35E-04	8.92E-05	5.35E-04	1.47E-01	6.27E-02	1.76E-03	Non Res	n	n
553757.22_4176611.6	553757.22	4176611.6	1.5	1.22E-03	5.68E-04	3.59E-02	2.40E-03	6.90E-03	5.24E-04	8.74E-05	5.24E-04	1.44E-01	6.14E-02	1.72E-03	Non Res	n	n
553777.22_4176611.6	553777.22	4176611.6	1.5	1.21E-03	5.60E-04	3.54E-02	2.37E-03	6.80E-03	5.16E-04	8.61E-05	5.16E-04	1.42E-01	6.05E-02	1.69E-03	Non Res	n	n
553797.22_4176611.6	553797.22	4176611.6	1.5	1.19E-03	5.54E-04	3.50E-02	2.35E-03	6.74E-03	5.12E-04	8.53E-05	5.12E-04	1.40E-01	5.99E-02	1.68E-03	Non Res	n	n
553817.22_4176611.6	553817.22	4176611.6	1.5	1.18E-03	5.49E-04	3.47E-02	2.32E-03	6.67E-03	5.06E-04	8.44E-05	5.06E-04	1.39E-01	5.93E-02	1.66E-03	Non Res	n	n
553837.22_4176611.6	553837.22	4176611.6	1.5	1.17E-03	5.41E-04	3.42E-02	2.29E-03	6.58E-03	5.00E-04	8.33E-05	5.00E-04	1.37E-01	5.85E-02	1.64E-03	Non Res	n	n
553857.22_4176611.6	553857.22	4176611.6	1.5	1.15E-03	5.35E-04	3.38E-02	2.26E-03	6.50E-03	4.94E-04	8.23E-05	4.94E-04	1.35E-01	5.79E-02	1.62E-03	Non Res	n	n
553877.22_4176611.6	553877.22	4176611.6	1.5	1.14E-03	5.30E-04	3.35E-02	2.24E-03	6.44E-03	4.89E-04	8.15E-05	4.89E-04	1.34E-01	5.73E-02	1.60E-03	Non Res	n	n
553897.22_4176611.6	553897.22	4176611.6	1.5	1.12E-03	5.22E-04	3.30E-02	2.21E-03	6.35E-03	4.82E-04	8.03E-05	4.82E-04	1.32E-01	5.64E-02	1.58E-03	Non Res	n	n
553917.22_4176611.6	553917.22	4176611.6	1.5	1.12E-03	5.18E-04	3.27E-02	2.19E-03	6.29E-03	4.78E-04	7.96E-05	4.78E-04	1.31E-01	5.60E-02	1.57E-03	Non Res	n	n
553937.22_4176611.6	553937.22	4176611.6	1.5	1.11E-03	5.15E-04	3.26E-02	2.18E-03	6.26E-03	4.76E-04	7.93E-05	4.76E-04	1.30E-01	5.57E-02	1.56E-03	Non Res	n	n
553957.22_4176611.6	553957.22	4176611.6	1.5	1.10E-03	5.13E-04	3.24E-02	2.17E-03	6.23E-03	4.73E-04	7.89E-05	4.73E-04	1.30E-01	5.54E-02	1.55E-03	Non Res	n	n
553977.22_4176611.6	553977.22	4176611.6	1.5	1.09E-03	5.08E-04	3.21E-02	2.15E-03	6.18E-03	4.69E-04	7.82E-05	4.69E-04	1.29E-01	5.49E-02	1.54E-03	Non Res	n	n
553997.22_4176611.6	553997.22	4176611.6	1.5	1.10E-03	5.08E-04	3.21E-02	2.15E-03	6.18E-03	4.69E-04	7.82E-05	4.69E-04	1.29E-01	5.50E-02	1.54E-03	Non Res	n	n
554017.22_4176611.6	554017.22	4176611.6	1.5	1.09E-03	5.06E-04	3.20E-02	2.14E-03	6.15E-03	4.67E-04	7.79E-05	4.67E-04	1.28E-01	5.47E-02	1.53E-03	Non Res	n	n
552137.22_4176631.6	552137.22	4176631.6	1.5	1.28E-03	5.92E-04	3.74E-02	2.51E-03	7.20E-03	5.47E-04	9.11E-05	5.47E-04	1.50E-01	6.40E-02	1.79E-03	Non Res	n	n
552157.22_4176631.6	552157.22	4176631.6	1.5	1.43E-03	6.65E-04	4.20E-02	2.81E-03	8.08E-03	6.13E-04	1.02E-04	6.13E-04	1.68E-01	7.19E-02	2.01E-03	Non Res	n	n
552177.22_4176631.6	552177.22	4176631.6	1.5	1.90E-03	8.82E-04	5.57E-02	3.73E-03	1.07E-02	8.14E-04	1.36E-04	8.14E-04	2.23E-01	9.53E-02	2.67E-03	Non Res	n	n
552197.22_4176631.6	552197.22	4176631.6	1.5	1.96E-03	9.12E-04	5.76E-02	3.86E-03	1.11E-02	8.42E-04	1.40E-04	8.42E-04	2.31E-01	9.86E-02	2.76E-03	Non Res	n	n
552217.22_4176631.6	552217.22	4176631.6	1.5	1.99E-03	9.23E-04	5.83E-02	3.90E-03	1.12E-02	8.52E-04	1.42E-04	8.52E-04	2.33E-01	9.98E-02	2.79E-03	Off-site Wo	n	n
552237.22_4176631.6	552237.22	4176631.6	1.5	2.02E-03	9.38E-04	5.93E-02	3.97E-03	1.14E-02	8.66E-04	1.44E-04	8.66E-04	2.37E-01	1.01E-01	2.84E-03	Non Res	n	n
552257.22_4176631.6	552257.22	4176631.6	1.5	2.20E-03	1.02E-03	6.46E-02	4.33E-03	1.24E-02	9.44E-04	1.57E-04	9.44E-04	2.59E-01	1.11E-01	3.10E-03	Non Res	n	n
552277.22_4176631.6	552277.22	4176631.6	1.5	2.18E-03	1.01E-03	6.38E-02	4.27E-03	1.23E-02	9.33E-04	1.55E-04	9.33E-04	2.56E-01	1.09E-01	3.06E-03	Non Res	n	n
552297.22_4176631.6	552297.22	4176631.6	1.5	2.14E-03	9.94E-04	6.28E-02	4.21E-03	1.21E-02	9.18E-04	1.53E-04	9.18E-04	2.52E-01	1.08E-01	3.01E-03	Non Res	n	n
552317.22_4176631.6	552317.22	4176631.6	1.5	2.20E-03	1.02E-03	6.47E-02	4.33E-03	1.24E-02	9.45E-04	1.57E-04	9.45E-04	2.59E-01	1.11E-01	3.10E-03	Non Res	n	n
552337.22_4176631.6	552337.22	4176631.6	1.5	2.27E-03	1.05E-03	6.67E-02	4.46E-03	1.28E-02	9.74E-04	1.62E-04	9.74E-04	2.67E-01	1.14E-01	3.19E-03	Non Res	n	n
552357.22_4176631.6	552357.22	4176631.6	1.5	2.41E-03	1.12E-03	7.07E-02	4.73E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.83E-01	1.21E-01	3.39E-03	Non Res	n	n
552377.22_4176631.6	552377.22	4176631.6	1.5	2.58E-03	1.20E-03	7.56E-02	5.06E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.03E-01	1.29E-01	3.62E-03	Non Res	n	n
552397.22_4176631.6	552397.22	4176631.6	1.5	2.80E-03	1.30E-03	8.20E-02	5.49E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	3.28E-01	1.40E-01	3.93E-03	Non Res	n	n
552417.22_4176631.6	552417.22	4176631.6	1.5	3.17E-03	1.47E-03	9.31E-02	6.24E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.73E-01	1.59E-01	4.46E-03	Non Res	n	n
552437.22_4176631.6	552437.22	4176631.6	1.5	3.52E-03	1.64E-03	1.03E-01	6.92E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.14E-01	1.77E-01	4.95E-03	Non Res	n	n
552457.22_4176631.6	552457.22	4176631.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.31E-03	2.10E-02	1.59E-03	2.66E-04	1.59E-03	4.37E-01	1.87E-01	5.23E-03	Non Res	n	n
552477.22_4176631.6	552477.22	4176631.6	1.5	3.91E-03	1.82E-03	1.15E-01	7.69E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	4.60E-01	1.97E-01	5.50E-03	Non Res	n	n
552497.22_4176631.6	552497.22	4176631.6	1.5	4.24E-03	1.97E-03	1.24E-01	8.34E-03	2.39E-02	1.82E-03	3.03E-04	1.82E-03	4.98E-01	2.13E-01	5.97E-03	Non Res	n	n
552517.22_4176631.6	552517.22	4176631.6	1.5	4.24E-03	1.97E-03	1.25E-01	8.34E-03	2.40E-02	1.82E-03	3.03E-04	1.82E-03	4.99E-01	2.13E-01	5.97E-03	Non Res	n	n
552537.22_4176631.6	552537.22	4176631.6	1.5	4.68E-03	2.17E-03	1.37E-01	9.18E-03	2.64E-02	2.00E-03	3.34E-04	2.00E-03	5.49E-01	2.35E-01	6.57E-03	Non Res	n	n
552557.22_4176631.6	552557.22	4176631.6	1.5	5.18E-03	2.40E-03	1.52E-01	1.02E-02	2.92E-02	2.22E-03	3.70E-04	2.22E-03	6.08E-01	2.60E-01	7.28E-03	Non Res	n	n
552577.22_4176631.6	552577.22	4176631.6	1.5	5.74E-03	2.66E-03	1.68E-01	1.13E-02	3.24E-02	2.46E-03	4.10E-04	2.46E-03	6.74E-01	2.88E-01	8.06E-03	Non Res	n	n
552597.22_4176631.6	552597.22	4176631.6	1.5	6.05E-03	2.81E-03	1.78E-01	1.19E-02	3.42E-02	2.59E-03	4.32E-04	2.59E-03	7.11E-01	3.04E-01	8.51E-03	Non Res	n	n
552617.22_4176631.6	552617.22	4176631.6	1.5	4.80E-03	2.23E-03	1.41E-01	9.43E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	5.64E-01	2.41E-01	6.75E-03	Non Res	n	n
552637.22_4176631.6	552637.22	4176631.6	1.5	4.19E-03	1.94E-03	1.23E-01	8.22E-03	2.36E-02	1.79E-03	2.99E-04	1.79E-03	4.92E-01	2.10E-01	5.89E-03	Non Res	n	n
552657.22_4176631.6	552657.22	4176631.6	1.5	3.88E-03	1.80E-03	1.14E-01	7.62E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.56E-01	1.95E-01	5.45E-03	Non Res	n	n
552677.22_4176631.6	552677.22	4176631.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.89E-03	1.98E-02	1.50E-03	2.50E-04	1.50E-03	4.12E-01	1.76E-01	4.93E-03	Non Res	n	n
552697.22_4176631.6	552697.22	4176631.6	1.5	3.39E-03	1.57E-03	9.95E-02	6.66E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.98E-01	1.70E-01	4.77E-03	Non Res	n	n
552717.22_4176631.6	552717.22	4176631.6	1.5	3.35E-03	1.56E-03	9.83E-02	6.58E-03	1.89E-02	1.44E-03	2.39E-04	1.44E-03	3.94E-01	1.68E-01	4.71E-03	Non Res	n	n
552737.22_4176631.6	552737.22	4176631.6	1.5	3.30E-03	1.53E-03	9.68E-02	6.48E-03	1.86E-02	1.41E-03	2.36E-04	1.41E-03	3.87E-01	1.66E-01	4.64E-03	Non Res	n	n
552757.22_4176631.6	552757.22	4176631.6	1.5	3.22E-03	1.50E-03	9.46E-02	6.33E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.79E-01	1.62E-01	4.53E-03	Non Res	n	n
552777.22_4176631.6	552777.22	4176631.6	1.5	3.18E-03	1.48E-03	9.34E-02	6.25E-03	1.80E-02	1.36E-03	2.27E-04	1.36E-03	3.74E-01	1.60E-01	4.47E-03	Non Res	n	n
552797.22_4176631.6	552797.22	4176631.6	1.5	3.13E-03	1.46E-03	9.20E-02	6.16E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	3.68E-01	1.57E-01	4.41E-03	Non Res	n	n
552817.22_4176631.6	552817.22	4176631.6	1.5	3.05E-03	1.42E-03	8.96E-02	6.00E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.59E-01	1.53E-01	4.29E-03	Non Res	n	n
552837.22_4176631.6	552837.22	4176631.6	1.5	2.99E-03	1.39E-03	8.76E-02	5.87E-03	1.69E-02	1.28E-03	2.13E-04	1.28E-03	3.51E-01	1.50E-01	4.20E-03	Non Res	n	n
552857.22_4176631.6	552857.22	4176631.6	1.5	2.96E-03	1.38E-03	8.69E-02	5.82E-03	1.67E-02	1.27E-03	2.12E-04	1.27E-03	3.48E-01	1.49E-01	4.16E-03	Non Res	n	n
552877.22_4176631.6	552877.22	4176631.6	1.5	3.00E-03	1.39E-03	8.79E-02	5.89E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	3.52E-01	1.50E-01	4.21E-03	Non Res	n	n
552897.22_4176631.6	552897.22	4176631.6	1.5	3.00E-03	1.39E-03	8.80E-02	5.89E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	3.52E-01	1.50E-01	4.21E-03	Non Res	n	n
552917.22_4176631.6	552917.22	4176631.6	1.5	2.95E-03	1.37E-03	8.65E-02	5.79E-03	1.66E-02	1.26E-03	2.11E-04	1.26E-03	3.46E-01	1.48E-01	4.15E-03	Non Res	n	n
552937.22_4176631.6	552937.22	4176631.6	1.5	2.98E-03	1.38E-03	8.74E-02	5.85E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.50E-01	1.50E-01	4.19E-03	Non Res	n	n
552957.22_4176631.6	552957.22	4176631.6	1.5	3.07E-03	1.43E-03	9.01E-02	6.03E-03	1.73E-02	1.32E-03	2.19E-04	1.32E-03	3.61E-01	1.54E-01	4.32E-03	Non Res	n	n
552977.22_4176631.6	552977.22	4176631.6	1.5	3.18E-03	1.48E-03	9.33E-02	6.25E-03	1.80E-02	1.36E-03	2.27E-04	1.36E-03	3.74E-01	1.60E-01	4.47E-03	Non Res	n	n
552997.22_4176631.6	552997.22	4176631.6	1.5	3.36E-03	1.56E-03	9.87E-02	6.61E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	3.95E-01	1.69E-01	4.73E-03	Non Res	n	n
553017.22_4176631.6	553017.22	4176631.6	1.5	3.55E-03	1.65E-03	1.04E-01	6.97E-03	2.00E-02	1.52E-03	2.54E-04	1.52E-03	4.17E-01	1.78E-01	4.99E-03	Non Res	n	n
553037.22_4176631.6	553037.22	4176631.6	1.5	3.91E-03	1.82E-03	1.15E-01	7.68E-03	2.21E-02	1.68E-03	2.79E-04	1.68E-03	4.60E-01	1.96E-01	5.50E-03	Non Res	n	n
553057.22_4176631.6	553057.22	4176631.6	1.5	4.54E-03	2.11E-03	1.33E-01	8.92E-03	2.56E-02	1.95E-03	3.24E-04	1.95E-03	5.33E-01	2.28E-01	6.38E-03	Non Res	n	n
553077.22_4176631.6	553077.22	4176631.6	1.5	4.58E-03	2.13E-03	1.34E-01	9.00E-03	2.59E-02	1.96E-03	3.27E-04	1.96E-03	5.38E-01	2.30E-01	6.44E-03	Non Res	n	n
553097.22_4176631.6	553097.22	4176631.6	1.5	3.95E-03	1.83E-03	1.16E-01	7.76E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.64E-01	1.98E-01	5.55E-03	Non Res	n	n
553117.22_4176631.6	553117.22	4176631.6	1.5	3.13E-03	1.45E-03	9.18E-02	6.15E-03	1.77E-02	1.34E-03	2.23E-04	1.34E-03	3.68E-01	1.57E-01	4.40E-03	Non Res	n	n
553137.22_4176631.6	553137.22	4176631.6	1.5	2.65E-03	1.23E-03	7.78E-02	5.21E-03	1.50E-02	1.14E-03	1.89E-04	1.14E-03	3.12E-01	1.33E-01	3.73E-03	Non Res	n	n
553157.22_4176631.6	553157.22	4176631.6	1.5	2.49E-03	1.16E-03	7.30E-02	4.89E-03	1.40E-02	1.07E-03	1.78E-04	1.07E-03	2.92E-01	1.25E-01	3.50E-03	Non Res	n	n
553177.22_4176631.6	553177.22	4176631.6	1.5	2.31E-03	1.07E-03	6.78E-02	4.54E-03	1.30E-02	9.90E-04	1.65E-04	9.90E-04	2.71E-01	1.16E-01	3.25E-03	Block E5	n	n
553197.22_4176631.6	553197.22	4176631.6	1.5	2.17E-03	1.01E-03	6.37E-02	4.27E-03	1.23E-02	9.31E-04	1.55E-04	9.31E-04	2.55E-01	1.09E-01	3.05E-03	Block E5	n	n
553217.22_4176631.6	553217.22	4176631.6	1.5	2.07E-03	9.59E-04	6.06E-02	4.06E-03	1.17E-02	8.85E-04	1.48E-04	8.85E-04	2.43E-01	1.04E-01	2.90E-03	Block E5	n	n
553237.22_4176631.6	553237.22	4176631.6	1.5	1.97E-03	9.15E-04	5.78E-02	3.87E-03	1.11E-02	8.45E-04	1.41E-04	8.45E-04	2.31E-01	9.89E-02	2.77E-03	Block E5	n	n
553257.22_4176631.6	553257.22	4176631.6	1.5	1.92E-03	8.93E-04	5.64E-02	3.78E-03	1.09E-02	8.25E-04	1.37E-04	8.25E-04	2.26E-01	9.66E-02	2.70E-03	Block E5	n	n
553277.22_4176631.6	553277.22	4176631.6	1.5	1.87E-03	8.69E-04	5.49E-02	3.68E-03	1.06E-02	8.02E-04	1.34E-04	8.02E-04	2.20E-01	9.39E-02	2.63E-03	Block E5	n	n
553297.22_4176631.6	553297.22	4176631.6	1.5	1.82E-03	8.44E-04	5.33E-02	3.57E-03	1.03E-02	7.79E-04	1.30E-04	7.79E-04	2.14E-01	9.13E-02	2.56E-03	Block E5	n	n
553317.22_4176631.6	553317.22	4176631.6	1.5	1.78E-03	8.27E-04	5.23E-02	3.50E-03	1.01E-02	7.64E-04	1.27E-04	7.64E-04	2.09E-01	8.95E-02	2.51E-03	Block E5	n	n
553337.22_4176631.6	553337.22	4176631.6	1.5	1.75E-03	8.14E-04	5.14E-02	3.44E-03	9.89E-03	7.51E-04	1.25E-04	7.51E-04	2.06E-01	8.80E-02	2.46E-03	Block E5	n	n
553357.22_4176631.6	553357.22	4176631.6	1.5	1.70E-03	7.87E-04	4.97E-02	3.33E-03	9.57E-03	7.26E-04	1.21E-04	7.26E-04	1.99E-01	8.51E-02	2.38E-03	Block E5	n	n
553377.22_4176631.6	553377.22	4176631.6	1.5	1.65E-03	7.67E-04	4.85E-02	3.25E-03	9.33E-03	7.08E-04	1.18E-04	7.08E-04	1.94E-01	8.30E-02	2.32E-03	Block E5	n	n
553397.22_4176631.6	553397.22	4176631.6	1.5	1.62E-03	7.51E-04	4.75E-02	3.18E-03	9.13E-03	6.93E-04	1.16E-04	6.93E-04	1.90E-01	8.12E-02	2.27E-03	Block E5	n	n
553417.22_4176631.6	553417.22	4176631.6	1.5	1.63E-03	7.55E-04	4.77E-02	3.19E-03	9.17E-03	6.96E-04	1.16E-04	6.96E-04	1.91E-01	8.16E-02	2.28E-03	Block E5	n	n
553437.22_4176631.6	553437.22	4176631.6	1.5	1.61E-03	7.49E-04	4.73E-02	3.17E-03	9.11E-03	6.92E-04	1.15E-04	6.92E-04	1.90E-01	8.10E-02	2.27E-03	Block E5	n	n
553457.22_4176631.6	553457.22	4176631.6	1.5	1.60E-03	7.41E-04	4.68E-02	3.13E-03	9.01E-03	6.84E-04	1.14E-04	6.84E-04	1.87E-01	8.01E-02	2.24E-03	Block E5	n	n
553477.22_4176631.6	553477.22	4176631.6	1.5	1.58E-03	7.34E-04	4.64E-02	3.11E-03	8.92E-03	6.78E-04	1.13E-04	6.78E-04	1.86E-01	7.94E-02	2.22E-03	Block E5	n	n
553497.22_4176631.6	553497.22	4176631.6	1.5	1.52E-03	7.07E-04	4.46E-02	2.99E-03	8.59E-03	6.52E-04	1.09E-04	6.52E-04	1.79E-01	7.64E-02	2.14E-03	Block E5	n	n
553517.22_4176631.6	553517.22	4176631.6	1.5	1.46E-03	6.79E-04	4.29E-02	2.87E-03	8.26E-03	6.27E-04	1.05E-04	6.27E-04	1.72E-01	7.35E-02	2.06E-03	Non Res	n	n
553537.22_4176631.6	553537.22	4176631.6	1.5	1.41E-03	6.56E-04	4.14E-02	2.77E-03	7.97E-03	6.05E-04	1.01E-04	6.05E-04	1.66E-01	7.09E-02	1.99E-03	Non Res	n	n
553557.22_4176631.6	553557.22	4176631.6	1.5	1.39E-03	6.46E-04	4.08E-02	2.73E-03	7.85E-03	5.96E-04	9.94E-05	5.96E-04	1.63E-01	6.98E-02	1.96E-03	Non Res	n	n
553577.22_4176631.6	553577.22	4176631.6	1.5	1.38E-03	6.42E-04	4.06E-02	2.72E-03	7.80E-03	5.93E-04	9.88E-05	5.93E-04	1.62E-01	6.94E-02	1.94E-03	Non Res	n	n
553597.22_4176631.6	553597.22	4176631.6	1.5	1.37E-03	6.35E-04	4.02E-02	2.69E-03	7.72E-03	5.87E-04	9.78E-05	5.87E-04	1.61E-01	6.87E-02	1.92E-03	Non Res	n	n
553617.22_4176631.6	553617.22	4176631.6	1.5	1.35E-03	6.25E-04	3.95E-02	2.64E-03	7.60E-03	5.77E-04	9.61E-05	5.77E-04	1.58E-01	6.76E-02	1.89E-03	Non Res	n	n
553637.22_4176631.6	553637.22	4176631.6	1.5	1.33E-03	6.16E-04	3.89E-02	2.61E-03	7.48E-03	5.68E-04	9.47E-05	5.68E-04	1.56E-01	6.66E-02	1.86E-03	Non Res	n	n
553657.22_4176631.6	553657.22	4176631.6	1.5	1.31E-03	6.07E-04	3.84E-02	2.57E-03	7.38E-03	5.60E-04	9.34E-05	5.60E-04	1.54E-01	6.57E-02	1.84E-03	Non Res	n	n
553677.22_4176631.6	553677.22	4176631.6	1.5	1.29E-03	5.99E-04	3.79E-02	2.53E-03	7.28E-03	5.53E-04	9.22E-05	5.53E-04	1.52E-01	6.48E-02	1.81E-03	Non Res	n	n
553697.22_4176631.6	553697.22	4176631.6	1.5	1.28E-03	5.93E-04	3.75E-02	2.51E-03	7.21E-03	5.47E-04	9.12E-05	5.47E-04	1.50E-01	6.41E-02	1.80E-03	Non Res	n	n
553717.22_4176631.6	553717.22	4176631.6	1.5	1.27E-03	5.88E-04	3.71E-02	2.49E-03	7.14E-03	5.42E-04	9.04E-05	5.42E-04	1.49E-01	6.35E-02	1.78E-03	Non Res	n	n
553737.22_4176631.6	553737.22	4176631.6	1.5	1.25E-03	5.80E-04	3.66E-02	2.45E-03	7.05E-03	5.35E-04	8.92E-05	5.35E-04	1.47E-01	6.27E-02	1.76E-03	Non Res	n	n
553757.22_4176631.6	553757.22	4176631.6	1.5	1.23E-03	5.71E-04	3.61E-02	2.42E-03	6.94E-03	5.27E-04	8.79E-05	5.27E-04	1.45E-01	6.18E-02	1.73E-03	Non Res	n	n
553777.22_4176631.6	553777.22	4176631.6	1.5	1.21E-03	5.63E-04	3.56E-02	2.38E-03	6.85E-03	5.20E-04	8.67E-05	5.20E-04	1.43E-01	6.09E-02	1.71E-03	Non

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552437.22_4171651.6_	552437.22	4171651.6	1.5	2.83E-03	1.31E-03	8.30E-02	5.56E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	3.32E-01	1.42E-01	3.98E-03	Non Res	n	n
552457.22_4171651.6_	552457.22	4171651.6	1.5	3.03E-03	1.41E-03	8.89E-02	5.95E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.56E-01	1.52E-01	4.26E-03	Non Res	n	n
552477.22_4171651.6_	552477.22	4171651.6	1.5	3.39E-03	1.57E-03	9.95E-02	6.66E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.98E-01	1.70E-01	4.77E-03	Non Res	n	n
552497.22_4171651.6_	552497.22	4171651.6	1.5	4.04E-03	1.88E-03	1.19E-01	7.94E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	4.75E-01	2.03E-01	5.68E-03	Non Res	n	n
552517.22_4171651.6_	552517.22	4171651.6	1.5	4.56E-03	2.12E-03	1.34E-01	8.95E-03	2.57E-02	1.95E-03	3.26E-04	1.95E-03	5.35E-01	2.29E-01	6.41E-03	Non Res	n	n
552537.22_4171651.6_	552537.22	4171651.6	1.5	4.92E-03	2.28E-03	1.44E-01	9.66E-03	2.78E-02	2.11E-03	3.51E-04	2.11E-03	5.78E-01	2.47E-01	6.91E-03	Non Res	n	n
552557.22_4171651.6_	552557.22	4171651.6	1.5	5.67E-03	2.63E-03	1.66E-01	1.11E-02	3.20E-02	2.43E-03	4.05E-04	2.43E-03	6.66E-01	2.85E-01	7.97E-03	Non Res	n	n
552577.22_4171651.6_	552577.22	4171651.6	1.5	6.35E-03	2.95E-03	1.86E-01	1.25E-02	3.58E-02	2.72E-03	4.54E-04	2.72E-03	7.46E-01	3.19E-01	8.93E-03	Non Res	n	n
552597.22_4171651.6_	552597.22	4171651.6	1.5	5.24E-03	2.43E-03	1.54E-01	1.03E-02	2.96E-02	2.25E-03	3.75E-04	2.25E-03	6.16E-01	2.63E-01	7.37E-03	Non Res	n	n
552617.22_4171651.6_	552617.22	4171651.6	1.5	4.47E-03	2.07E-03	1.31E-01	8.78E-03	2.52E-02	1.92E-03	3.19E-04	1.92E-03	5.25E-01	2.24E-01	6.28E-03	Non Res	n	n
552637.22_4171651.6_	552637.22	4171651.6	1.5	3.97E-03	1.84E-03	1.16E-01	7.79E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	4.66E-01	1.99E-01	5.58E-03	Non Res	n	n
552657.22_4171651.6_	552657.22	4171651.6	1.5	3.73E-03	1.73E-03	1.10E-01	7.33E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.38E-01	1.87E-01	5.25E-03	Non Res	n	n
552677.22_4171651.6_	552677.22	4171651.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.85E-03	1.97E-02	1.49E-03	2.49E-04	1.49E-03	4.09E-01	1.75E-01	4.90E-03	Non Res	n	n
552697.22_4171651.6_	552697.22	4171651.6	1.5	3.35E-03	1.55E-03	9.82E-02	6.57E-03	1.89E-02	1.43E-03	2.39E-04	1.43E-03	3.93E-01	1.68E-01	4.70E-03	Non Res	n	n
552717.22_4171651.6_	552717.22	4171651.6	1.5	3.33E-03	1.55E-03	9.78E-02	6.55E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.92E-01	1.67E-01	4.69E-03	Non Res	n	n
552737.22_4171651.6_	552737.22	4171651.6	1.5	3.36E-03	1.56E-03	9.84E-02	6.59E-03	1.89E-02	1.44E-03	2.40E-04	1.44E-03	3.94E-01	1.68E-01	4.72E-03	Non Res	n	n
552757.22_4171651.6_	552757.22	4171651.6	1.5	3.29E-03	1.53E-03	9.64E-02	6.46E-03	1.85E-02	1.41E-03	2.35E-04	1.41E-03	3.86E-01	1.65E-01	4.62E-03	Non Res	n	n
552777.22_4171651.6_	552777.22	4171651.6	1.5	3.17E-03	1.47E-03	9.30E-02	6.22E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.45E-03	Non Res	n	n
552797.22_4171651.6_	552797.22	4171651.6	1.5	3.12E-03	1.45E-03	9.15E-02	6.13E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.66E-01	1.57E-01	4.38E-03	Non Res	n	n
552817.22_4171651.6_	552817.22	4171651.6	1.5	3.04E-03	1.41E-03	8.93E-02	5.98E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	3.58E-01	1.53E-01	4.28E-03	Non Res	n	n
552837.22_4171651.6_	552837.22	4171651.6	1.5	2.97E-03	1.38E-03	8.73E-02	5.84E-03	1.68E-02	1.27E-03	2.12E-04	1.27E-03	3.49E-01	1.49E-01	4.18E-03	Non Res	n	n
552857.22_4171651.6_	552857.22	4171651.6	1.5	2.94E-03	1.36E-03	8.62E-02	5.77E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.45E-01	1.47E-01	4.13E-03	Non Res	n	n
552877.22_4171651.6_	552877.22	4171651.6	1.5	2.98E-03	1.38E-03	8.75E-02	5.86E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.50E-01	1.50E-01	4.19E-03	Non Res	n	n
552897.22_4171651.6_	552897.22	4171651.6	1.5	2.97E-03	1.38E-03	8.71E-02	5.83E-03	1.68E-02	1.27E-03	2.12E-04	1.27E-03	3.49E-01	1.49E-01	4.17E-03	Non Res	n	n
552917.22_4171651.6_	552917.22	4171651.6	1.5	2.93E-03	1.36E-03	8.61E-02	5.76E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.45E-01	1.47E-01	4.12E-03	Non Res	n	n
552937.22_4171651.6_	552937.22	4171651.6	1.5	2.96E-03	1.38E-03	8.69E-02	5.82E-03	1.67E-02	1.27E-03	2.12E-04	1.27E-03	3.48E-01	1.49E-01	4.17E-03	Non Res	n	n
552957.22_4171651.6_	552957.22	4171651.6	1.5	3.06E-03	1.42E-03	8.99E-02	6.02E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.60E-01	1.54E-01	4.31E-03	Non Res	n	n
552977.22_4171651.6_	552977.22	4171651.6	1.5	3.21E-03	1.49E-03	9.41E-02	6.30E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.77E-01	1.61E-01	4.51E-03	Non Res	n	n
552997.22_4171651.6_	552997.22	4171651.6	1.5	3.38E-03	1.57E-03	9.92E-02	6.64E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.97E-01	1.70E-01	4.75E-03	Non Res	n	n
553017.22_4171651.6_	553017.22	4171651.6	1.5	3.57E-03	1.66E-03	1.05E-01	7.02E-03	2.02E-02	1.53E-03	2.55E-04	1.53E-03	4.20E-01	1.79E-01	5.02E-03	Non Res	n	n
553037.22_4171651.6_	553037.22	4171651.6	1.5	4.14E-03	1.92E-03	1.21E-01	8.13E-03	2.34E-02	1.77E-03	2.96E-04	1.77E-03	4.86E-01	2.08E-01	5.82E-03	Non Res	n	n
553057.22_4171651.6_	553057.22	4171651.6	1.5	4.53E-03	2.10E-03	1.33E-01	8.90E-03	2.56E-02	1.94E-03	3.23E-04	1.94E-03	5.32E-01	2.27E-01	6.37E-03	Non Res	n	n
553077.22_4171651.6_	553077.22	4171651.6	1.5	4.28E-03	1.99E-03	1.25E-01	8.40E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	5.02E-01	2.15E-01	6.01E-03	Non Res	n	n
553097.22_4171651.6_	553097.22	4171651.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.29E-03	2.10E-02	1.59E-03	2.65E-04	1.59E-03	4.36E-01	1.86E-01	5.22E-03	Non Res	n	n
553117.22_4171651.6_	553117.22	4171651.6	1.5	2.98E-03	1.38E-03	8.75E-02	5.86E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.50E-01	1.50E-01	4.19E-03	Non Res	n	n
553137.22_4171651.6_	553137.22	4171651.6	1.5	2.56E-03	1.19E-03	7.51E-02	5.03E-03	1.44E-02	1.10E-03	1.83E-04	1.10E-03	3.01E-01	1.29E-01	3.60E-03	Non Res	n	n
553157.22_4171651.6_	553157.22	4171651.6	1.5	2.40E-03	1.12E-03	7.05E-02	4.72E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.82E-01	1.21E-01	3.38E-03	Non Res	n	n
553177.22_4171651.6_	553177.22	4171651.6	1.5	2.15E-03	9.99E-04	6.31E-02	4.22E-03	1.21E-02	9.22E-04	1.54E-04	9.22E-04	2.53E-01	1.08E-01	3.02E-03	Block E5	n	n
553197.22_4171651.6_	553197.22	4171651.6	1.5	2.01E-03	9.33E-04	5.90E-02	3.95E-03	1.13E-02	8.61E-04	1.44E-04	8.61E-04	2.36E-01	1.01E-01	2.83E-03	Block E5	n	n
553217.22_4171651.6_	553217.22	4171651.6	1.5	1.97E-03	9.13E-04	5.77E-02	3.86E-03	1.11E-02	8.42E-04	1.40E-04	8.42E-04	2.31E-01	9.87E-02	2.76E-03	Block E5	n	n
553237.22_4171651.6_	553237.22	4171651.6	1.5	1.95E-03	9.05E-04	5.72E-02	3.83E-03	1.10E-02	8.35E-04	1.39E-04	8.35E-04	2.29E-01	9.78E-02	2.74E-03	Block E5	n	n
553257.22_4171651.6_	553257.22	4171651.6	1.5	1.91E-03	8.86E-04	5.60E-02	3.75E-03	1.08E-02	8.18E-04	1.36E-04	8.18E-04	2.24E-01	9.58E-02	2.68E-03	Block E5	n	n
553277.22_4171651.6_	553277.22	4171651.6	1.5	1.82E-03	8.43E-04	5.33E-02	3.57E-03	1.02E-02	7.78E-04	1.30E-04	7.78E-04	2.13E-01	9.11E-02	2.55E-03	Block E5	n	n
553297.22_4171651.6_	553297.22	4171651.6	1.5	1.77E-03	8.23E-04	5.20E-02	3.48E-03	1.00E-02	7.60E-04	1.27E-04	7.60E-04	2.08E-01	8.90E-02	2.49E-03	Block E5	n	n
553317.22_4171651.6_	553317.22	4171651.6	1.5	1.77E-03	8.20E-04	5.18E-02	3.47E-03	9.97E-03	7.57E-04	1.26E-04	7.57E-04	2.07E-01	8.87E-02	2.48E-03	Block E5	n	n
553337.22_4171651.6_	553337.22	4171651.6	1.5	1.70E-03	7.90E-04	4.99E-02	3.34E-03	9.60E-03	7.29E-04	1.22E-04	7.29E-04	2.00E-01	8.54E-02	2.39E-03	Block E5	n	n
553357.22_4171651.6_	553357.22	4171651.6	1.5	1.64E-03	7.63E-04	4.82E-02	3.23E-03	9.28E-03	7.04E-04	1.17E-04	7.04E-04	1.93E-01	8.25E-02	2.31E-03	Block E5	n	n
553377.22_4171651.6_	553377.22	4171651.6	1.5	1.62E-03	7.51E-04	4.74E-02	3.18E-03	9.12E-03	6.93E-04	1.15E-04	6.93E-04	1.90E-01	8.11E-02	2.27E-03	Block E5	n	n
553397.22_4171651.6_	553397.22	4171651.6	1.5	1.61E-03	7.49E-04	4.74E-02	3.17E-03	9.11E-03	6.92E-04	1.15E-04	6.92E-04	1.90E-01	8.10E-02	2.27E-03	Block E5	n	n
553417.22_4171651.6_	553417.22	4171651.6	1.5	1.61E-03	7.46E-04	4.71E-02	3.16E-03	9.07E-03	6.89E-04	1.15E-04	6.89E-04	1.89E-01	8.06E-02	2.26E-03	Block E5	n	n
553437.22_4171651.6_	553437.22	4171651.6	1.5	1.60E-03	7.43E-04	4.69E-02	3.14E-03	9.03E-03	6.85E-04	1.14E-04	6.85E-04	1.88E-01	8.03E-02	2.25E-03	Block E5	n	n
553457.22_4171651.6_	553457.22	4171651.6	1.5	1.59E-03	7.38E-04	4.67E-02	3.12E-03	8.98E-03	6.82E-04	1.14E-04	6.82E-04	1.87E-01	7.98E-02	2.24E-03	Block E5	n	n
553477.22_4171651.6_	553477.22	4171651.6	1.5	1.58E-03	7.32E-04	4.63E-02	3.10E-03	8.90E-03	6.76E-04	1.13E-04	6.76E-04	1.85E-01	7.92E-02	2.22E-03	Block E5	n	n
553497.22_4171651.6_	553497.22	4171651.6	1.5	1.50E-03	6.95E-04	4.39E-02	2.94E-03	8.45E-03	6.42E-04	1.07E-04	6.42E-04	1.76E-01	7.52E-02	2.11E-03	Block E5	n	n
553517.22_4171651.6_	553517.22	4171651.6	1.5	1.45E-03	6.74E-04	4.26E-02	2.85E-03	8.19E-03	6.22E-04	1.04E-04	6.22E-04	1.70E-01	7.29E-02	2.04E-03	Block E5	n	n
553537.22_4171651.6_	553537.22	4171651.6	1.5	1.41E-03	6.53E-04	4.13E-02	2.76E-03	7.94E-03	6.03E-04	1.01E-04	6.03E-04	1.65E-01	7.07E-02	1.98E-03	Block E5	n	n
553557.22_4171651.6_	553557.22	4171651.6	1.5	1.39E-03	6.46E-04	4.08E-02	2.73E-03	7.85E-03	5.96E-04	9.94E-05	5.96E-04	1.63E-01	6.98E-02	1.96E-03	Non Res	n	n
553577.22_4171651.6_	553577.22	4171651.6	1.5	1.38E-03	6.41E-04	4.05E-02	2.71E-03	7.79E-03	5.91E-04	9.86E-05	5.91E-04	1.62E-01	6.93E-02	1.94E-03	Non Res	n	n
553597.22_4171651.6_	553597.22	4171651.6	1.5	1.36E-03	6.34E-04	4.00E-02	2.68E-03	7.70E-03	5.85E-04	9.75E-05	5.85E-04	1.60E-01	6.85E-02	1.92E-03	Non Res	n	n
553617.22_4171651.6_	553617.22	4171651.6	1.5	1.34E-03	6.24E-04	3.94E-02	2.64E-03	7.58E-03	5.76E-04	9.59E-05	5.76E-04	1.58E-01	6.74E-02	1.89E-03	Non Res	n	n
553637.22_4171651.6_	553637.22	4171651.6	1.5	1.33E-03	6.15E-04	3.89E-02	2.60E-03	7.48E-03	5.68E-04	9.47E-05	5.68E-04	1.56E-01	6.65E-02	1.86E-03	Non Res	n	n
553657.22_4171651.6_	553657.22	4171651.6	1.5	1.31E-03	6.06E-04	3.83E-02	2.56E-03	7.37E-03	5.59E-04	9.32E-05	5.59E-04	1.53E-01	6.55E-02	1.84E-03	Non Res	n	n
553677.22_4171651.6_	553677.22	4171651.6	1.5	1.29E-03	5.98E-04	3.78E-02	2.53E-03	7.27E-03	5.52E-04	9.20E-05	5.52E-04	1.51E-01	6.46E-02	1.81E-03	Non Res	n	n
553697.22_4171651.6_	553697.22	4171651.6	1.5	1.28E-03	5.94E-04	3.75E-02	2.51E-03	7.22E-03	5.48E-04	9.14E-05	5.48E-04	1.50E-01	6.42E-02	1.80E-03	Non Res	n	n
553717.22_4171651.6_	553717.22	4171651.6	1.5	1.27E-03	5.89E-04	3.72E-02	2.49E-03	7.16E-03	5.44E-04	9.07E-05	5.44E-04	1.49E-01	6.37E-02	1.78E-03	Non Res	n	n
553737.22_4171651.6_	553737.22	4171651.6	1.5	1.25E-03	5.80E-04	3.67E-02	2.46E-03	7.05E-03	5.36E-04	8.93E-05	5.36E-04	1.47E-01	6.28E-02	1.76E-03	Non Res	n	n
553757.22_4171651.6_	553757.22	4171651.6	1.5	1.22E-03	5.68E-04	3.59E-02	2.40E-03	6.91E-03	5.25E-04	8.74E-05	5.25E-04	1.44E-01	6.15E-02	1.72E-03	Non Res	n	n
553777.22_4171651.6_	553777.22	4171651.6	1.5	1.21E-03	5.63E-04	3.56E-02	2.38E-03	6.84E-03	5.20E-04	8.66E-05	5.20E-04	1.42E-01	6.09E-02	1.70E-03	Non Res	n	n
553797.22_4171651.6_	553797.22	4171651.6	1.5	1.20E-03	5.56E-04	3.51E-02	2.35E-03	6.76E-03	5.13E-04	8.56E-05	5.13E-04	1.41E-01	6.01E-02	1.68E-03	Non Res	n	n
553817.22_4171651.6_	553817.22	4171651.6	1.5	1.18E-03	5.48E-04	3.47E-02	2.32E-03	6.67E-03	5.06E-04	8.44E-05	5.06E-04	1.39E-01	5.93E-02	1.66E-03	Non Res	n	n
553837.22_4171651.6_	553837.22	4171651.6	1.5	1.17E-03	5.41E-04	3.42E-02	2.29E-03	6.58E-03	5.00E-04	8.33E-05	5.00E-04	1.37E-01	5.85E-02	1.64E-03	Non Res	n	n
553857.22_4171651.6_	553857.22	4171651.6	1.5	1.16E-03	5.37E-04	3.39E-02	2.27E-03	6.53E-03	4.96E-04	8.26E-05	4.96E-04	1.36E-01	5.81E-02	1.63E-03	Non Res	n	n
553877.22_4171651.6_	553877.22	4171651.6	1.5	1.14E-03	5.31E-04	3.36E-02	2.25E-03	6.45E-03	4.90E-04	8.17E-05	4.90E-04	1.34E-01	5.74E-02	1.61E-03	Non Res	n	n
553897.22_4171651.6_	553897.22	4171651.6	1.5	1.13E-03	5.25E-04	3.32E-02	2.22E-03	6.38E-03	4.85E-04	8.08E-05	4.85E-04	1.33E-01	5.68E-02	1.59E-03	Non Res	n	n
553917.22_4171651.6_	553917.22	4171651.6	1.5	1.12E-03	5.21E-04	3.29E-02	2.20E-03	6.33E-03	4.81E-04	8.01E-05	4.81E-04	1.32E-01	5.63E-02	1.58E-03	Non Res	n	n
553937.22_4171651.6_	553937.22	4171651.6	1.5	1.11E-03	5.16E-04	3.26E-02	2.18E-03	6.27E-03	4.76E-04	7.94E-05	4.76E-04	1.31E-01	5.58E-02	1.56E-03	Non Res	n	n
553957.22_4171651.6_	553957.22	4171651.6	1.5	1.10E-03	5.12E-04	3.24E-02	2.17E-03	6.23E-03	4.73E-04	7.88E-05	4.73E-04	1.30E-01	5.54E-02	1.55E-03	Non Res	n	n
553977.22_4171651.6_	553977.22	4171651.6	1.5	1.10E-03	5.12E-04	3.23E-02	2.16E-03	6.22E-03	4.72E-04	7.87E-05	4.72E-04	1.29E-01	5.53E-02	1.55E-03	Non Res	n	n
553997.22_4171651.6_	553997.22	4171651.6	1.5	1.10E-03	5.09E-04	3.22E-02	2.15E-03	6.19E-03	4.70E-04	7.84E-05	4.70E-04	1.29E-01	5.51E-02	1.54E-03	Non Res	n	n
554017.22_4171651.6_	554017.22	4171651.6	1.5	1.09E-03	5.06E-04	3.20E-02	2.14E-03	6.16E-03	4.68E-04	7.79E-05	4.68E-04	1.28E-01	5.48E-02	1.53E-03	Non Res	n	n
552137.22_4171671.6_	552137.22	4171671.6	1.5	8.90E-04	4.13E-04	2.61E-02	1.75E-03	5.02E-03	3.81E-04	6.36E-05	3.81E-04	1.05E-01	4.47E-02	1.25E-03	Non Res	n	n
552157.22_4171671.6_	552157.22	4171671.6	1.5	9.23E-04	4.28E-04	2.71E-02	1.81E-03	5.21E-03	3.96E-04	6.59E-05	3.96E-04	1.08E-01	4.63E-02	1.30E-03	Non Res	n	n
552177.22_4171671.6_	552177.22	4171671.6	1.5	9.81E-04	4.56E-04	2.88E-02	1.93E-03	5.54E-03	4.21E-04	7.01E-05	4.21E-04	1.15E-01	4.93E-02	1.38E-03	Non Res	n	n
552197.22_4171671.6_	552197.22	4171671.6	1.5	1.12E-03	5.18E-04	3.27E-02	2.19E-03	6.30E-03	4.78E-04	7.97E-05	4.78E-04	1.31E-01	5.60E-02	1.57E-03	Non Res	n	n
552217.22_4171671.6_	552217.22	4171671.6	1.5	1.45E-03	6.73E-04	4.25E-02	2.85E-03	8.18E-03	6.21E-04	1.04E-04	6.21E-04	1.70E-01	7.28E-02	2.04E-03	Non Res	n	n
552237.22_4171671.6_	552237.22	4171671.6	1.5	1.69E-03	7.86E-04	4.97E-02	3.33E-03	9.56E-03	7.26E-04	1.21E-04	7.26E-04	1.99E-01	8.50E-02	2.38E-03	Non Res	n	n
552257.22_4171671.6_	552257.22	4171671.6	1.5	2.05E-03	9.53E-04	6.02E-02	4.03E-03	1.16E-02	8.80E-04	1.47E-04	8.80E-04	2.41E-01	1.03E-01	2.89E-03	Non Res	n	n
552277.22_4171671.6_	552277.22	4171671.6	1.5	2.10E-03	9.76E-04	6.17E-02	4.13E-03	1.19E-02	9.01E-04	1.50E-04	9.01E-04	2.47E-01	1.05E-01	2.95E-03	Non Res	n	n
552297.22_4171671.6_	552297.22	4171671.6	1.5	2.21E-03	1.03E-03	6.49E-02	4.35E-03	1.25E-02	9.48E-04	1.58E-04	9.48E-04	2.60E-01	1.11E-01	3.11E-03	Non Res	n	n
552317.22_4171671.6_	552317.22	4171671.6	1.5	2.24E-03	1.04E-03	6.57E-02	4.40E-03	1.26E-02	9.60E-04	1.60E-04	9.60E-04	2.63E-01	1.12E-01	3.15E-03	Off-site Wo	n	n
552337.22_4171671.6_	552337.22	4171671.6	1.5	2.34E-03	1.09E-03	6.87E-02	4.60E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.75E-01	1.18E-01	3.29E-03	Off-site Wo	n	n
552357.22_4171671.6_	552357.22	4171671.6	1.5	2.49E-03	1.16E-03	7.32E-02	4.90E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.51E-03	Non Res	n	n
552377.22_4171671.6_	552377.22	4171671.6	1.5	2.60E-03	1.21E-03	7.62E-02	5.10E-03	1.47E-02	1.11E-03	1.86E-04	1.11E-03	3.05E-01	1.30E-01	3.65E-03	Off-site Wo	n	n
552397.22_4171671.6_	552397.22	4171671.6	1.5	2.68E-03	1.25E-03	7.87E-02	5.27E-03	1.51E-02	1.15E-03	1.92E-04	1.15E-03	3.15E-01	1.35E-01	3.77E-03	Off-site Wo	n	n
552417.22_4171671.6_	552417.22	4171671.6	1.5	2.71E-03	1.26E-03	7.96E-02	5.33E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	3.19E-01	1.36E-01	3.81E-03	Off-site Wo	n	n
552437.22_4171671.6_	552437.22	4171671.6	1.5	2.80E-03	1.30E-03	8.22E-02	5.50E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	3.29E-01	1.41E-01	3.94E-03	Non Res	n	n
552457.22_4171671.6_	552457.22	4171671.6	1.5	2.95E-03	1.37E-03	8.65E-02	5.79E-03	1.66E-02	1.26E-03	2.11E-04	1.26E-03	3.46E-01	1.48E-01	4.15E-03	Non Res	n	n
552477.22_4171671.6_	552477.22	4171671.6	1.5	3.11E-03	1.44E-03	9.11E-02	6.10E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.37E-03	Non Res	n	n
552497.22_4171671.6_	552497.22	4171671.6	1.5	3.26E-03	1.51E-03	9.55E-02	6.39E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.82E-01	1.63E-01	4.58E-03	Non Res	n	n
552517.22_4171671.6_	552517.22	4171671.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.36E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.40E-01	1.88E-01	5.27E-03	Non Res	n	n
552537.22_4171671.6_	552537.22	4171671.6	1.5	4.71E-03	2.19E-03	1.38E-01	9.26E-03	2.66E-02	2.02E-03	3.37E-04	2.02E-03	5.53E-01	2.37E-01	6.62E-03	Non Res	n	n
552557.22_4171671.6_	552557.22	4171671.6	1.5	5.84E-03	2.71E-03	1.71E-01	1.15E-02	3.30E-02	2.50E-03	4.17E-04	2.50E-03	6.86E-01	2.93E-01	8.21E-03	Non Res	n	n
552577.22_4171671.6_	552577.22	4171671.6	1.5	5.80E-03	2.69E-03	1.70E-01	1.14E-02	3.27E-02	2.48E-03	4.14E-04	2.48E-03	6.81E-01	2.91E-01	8.15E-03	Non Res	n	n
552597.22_4171671.6_	552597.22	4171671.6	1.5	4.75E-03	2.21E-03	1.39E-01	9.34E-03	2.68E-02	2.04E-03	3.40E-04	2.04E-03	5.58E-01	2.39E-01	6.68E-03	Non Res	n	n
552617.22_4171671.6_	552617.22	4171671.6	1.5	3.87E-03	1.80E-03	1.14E-01	7.60E-03	2.18E-02	1.66E-03	2.77E-04	1.66E-03	4.55E-01	1.94E-01	5.44E-03	Non Res	n	n
552637.22_4171671.6_	552637.22	4171671.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.89E-03	1.98E-02	1.50E-03	2.50E-04	1.50E-03	4.12E-01	1.76E-01	4.93E-03	Non Res	n	n
552657.22_4171671.6_	552657.22	4171671.6	1.5	3.54E-03	1.64E-03	1.04E-01	6.96E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.98E-03	Non Res	n	n
552677.22_4171671.6_	552677.22	4171671.6	1.5	3.50E-03	1.62E-03	1.03E-01	6.87E-03	1.97E-02	1.50E-03	2.50E-04	1.50E-03	4.11E-01	1.76E-01	4.92E-03	Non Res	n	n
552697.22_4171671.6_	552

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553257.22_4171671.6	553257.22	4171671.6	1.5	1.88E-03	8.72E-04	5.51E-02	3.69E-03	1.06E-02	8.05E-04	1.34E-04	8.05E-04	2.21E-01	9.43E-02	2.64E-03	Block E5	n	n
553277.22_4171671.6	553277.22	4171671.6	1.5	1.80E-03	8.33E-04	5.27E-02	3.53E-03	1.01E-02	7.69E-04	1.28E-04	7.69E-04	2.11E-01	9.01E-02	2.52E-03	Block E5	n	n
553297.22_4171671.6	553297.22	4171671.6	1.5	1.76E-03	8.18E-04	5.17E-02	3.46E-03	9.94E-03	7.55E-04	1.26E-04	7.55E-04	2.07E-01	8.84E-02	2.48E-03	Block E5	n	n
553317.22_4171671.6	553317.22	4171671.6	1.5	1.74E-03	8.09E-04	5.11E-02	3.42E-03	9.83E-03	7.46E-04	1.24E-04	7.46E-04	2.05E-01	8.74E-02	2.45E-03	Block E5	n	n
553337.22_4171671.6	553337.22	4171671.6	1.5	1.72E-03	7.96E-04	5.03E-02	3.37E-03	9.68E-03	7.35E-04	1.23E-04	7.35E-04	2.01E-01	8.61E-02	2.41E-03	Block E5	n	n
553357.22_4171671.6	553357.22	4171671.6	1.5	1.64E-03	7.63E-04	4.82E-02	3.23E-03	9.27E-03	7.04E-04	1.17E-04	7.04E-04	1.93E-01	8.25E-02	2.31E-03	Block E5	n	n
553377.22_4171671.6	553377.22	4171671.6	1.5	1.62E-03	7.51E-04	4.74E-02	3.18E-03	9.13E-03	6.93E-04	1.16E-04	6.93E-04	1.90E-01	8.12E-02	2.27E-03	Block E5	n	n
553397.22_4171671.6	553397.22	4171671.6	1.5	1.61E-03	7.49E-04	4.73E-02	3.17E-03	9.10E-03	6.91E-04	1.15E-04	6.91E-04	1.89E-01	8.10E-02	2.27E-03	Block E5	n	n
553417.22_4171671.6	553417.22	4171671.6	1.5	1.60E-03	7.44E-04	4.70E-02	3.15E-03	9.05E-03	6.87E-04	1.15E-04	6.87E-04	1.88E-01	8.05E-02	2.25E-03	Block E5	n	n
553437.22_4171671.6	553437.22	4171671.6	1.5	1.59E-03	7.38E-04	4.66E-02	3.12E-03	8.97E-03	6.81E-04	1.14E-04	6.81E-04	1.87E-01	7.98E-02	2.23E-03	Block E5	n	n
553457.22_4171671.6	553457.22	4171671.6	1.5	1.58E-03	7.34E-04	4.64E-02	3.10E-03	8.92E-03	6.77E-04	1.13E-04	6.77E-04	1.86E-01	7.93E-02	2.22E-03	Block E5	n	n
553477.22_4171671.6	553477.22	4171671.6	1.5	1.57E-03	7.29E-04	4.61E-02	3.08E-03	8.86E-03	6.73E-04	1.12E-04	6.73E-04	1.84E-01	7.88E-02	2.21E-03	Block E5	n	n
553497.22_4171671.6	553497.22	4171671.6	1.5	1.49E-03	6.90E-04	4.36E-02	2.92E-03	8.39E-03	6.37E-04	1.06E-04	6.37E-04	1.75E-01	7.46E-02	2.09E-03	Block E5	n	n
553517.22_4171671.6	553517.22	4171671.6	1.5	1.43E-03	6.64E-04	4.19E-02	2.81E-03	8.07E-03	6.13E-04	1.02E-04	6.13E-04	1.68E-01	7.18E-02	2.01E-03	Block E5	n	n
553537.22_4171671.6	553537.22	4171671.6	1.5	1.40E-03	6.51E-04	4.12E-02	2.76E-03	7.92E-03	6.01E-04	1.00E-04	6.01E-04	1.65E-01	7.04E-02	1.97E-03	Block E5	n	n
553557.22_4171671.6	553557.22	4171671.6	1.5	1.39E-03	6.45E-04	4.07E-02	2.73E-03	7.84E-03	5.95E-04	9.92E-05	5.95E-04	1.63E-01	6.97E-02	1.95E-03	Non Res	n	n
553577.22_4171671.6	553577.22	4171671.6	1.5	1.38E-03	6.40E-04	4.04E-02	2.71E-03	7.77E-03	5.90E-04	9.84E-05	5.90E-04	1.62E-01	6.92E-02	1.94E-03	Non Res	n	n
553597.22_4171671.6	553597.22	4171671.6	1.5	1.36E-03	6.32E-04	3.99E-02	2.67E-03	7.68E-03	5.83E-04	9.72E-05	5.83E-04	1.60E-01	6.83E-02	1.91E-03	Non Res	n	n
553617.22_4171671.6	553617.22	4171671.6	1.5	1.34E-03	6.24E-04	3.94E-02	2.64E-03	7.58E-03	5.76E-04	9.59E-05	5.76E-04	1.58E-01	6.74E-02	1.89E-03	Non Res	n	n
553637.22_4171671.6	553637.22	4171671.6	1.5	1.33E-03	6.15E-04	3.89E-02	2.60E-03	7.48E-03	5.68E-04	9.47E-05	5.68E-04	1.56E-01	6.65E-02	1.86E-03	Non Res	n	n
553657.22_4171671.6	553657.22	4171671.6	1.5	1.31E-03	6.06E-04	3.83E-02	2.57E-03	7.37E-03	5.60E-04	9.33E-05	5.60E-04	1.53E-01	6.56E-02	1.84E-03	Non Res	n	n
553677.22_4171671.6	553677.22	4171671.6	1.5	1.29E-03	5.98E-04	3.78E-02	2.53E-03	7.27E-03	5.52E-04	9.21E-05	5.52E-04	1.51E-01	6.47E-02	1.81E-03	Non Res	n	n
553697.22_4171671.6	553697.22	4171671.6	1.5	1.28E-03	5.95E-04	3.76E-02	2.52E-03	7.24E-03	5.50E-04	9.16E-05	5.50E-04	1.51E-01	6.44E-02	1.80E-03	Non Res	n	n
553717.22_4171671.6	553717.22	4171671.6	1.5	1.27E-03	5.91E-04	3.73E-02	2.50E-03	7.18E-03	5.45E-04	9.09E-05	5.45E-04	1.49E-01	6.39E-02	1.79E-03	Non Res	n	n
553737.22_4171671.6	553737.22	4171671.6	1.5	1.25E-03	5.80E-04	3.67E-02	2.45E-03	7.05E-03	5.36E-04	8.93E-05	5.36E-04	1.47E-01	6.27E-02	1.76E-03	Non Res	n	n
553757.22_4171671.6	553757.22	4171671.6	1.5	1.23E-03	5.69E-04	3.60E-02	2.41E-03	6.92E-03	5.25E-04	8.75E-05	5.25E-04	1.44E-01	6.15E-02	1.72E-03	Non Res	n	n
553777.22_4171671.6	553777.22	4171671.6	1.5	1.21E-03	5.63E-04	3.56E-02	2.38E-03	6.84E-03	5.19E-04	8.66E-05	5.19E-04	1.42E-01	6.08E-02	1.70E-03	Non Res	n	n
553797.22_4171671.6	553797.22	4171671.6	1.5	1.20E-03	5.55E-04	3.51E-02	2.35E-03	6.75E-03	5.13E-04	8.54E-05	5.13E-04	1.40E-01	6.00E-02	1.68E-03	Non Res	n	n
553817.22_4171671.6	553817.22	4171671.6	1.5	1.18E-03	5.47E-04	3.46E-02	2.32E-03	6.65E-03	5.05E-04	8.42E-05	5.05E-04	1.38E-01	5.92E-02	1.66E-03	Non Res	n	n
553837.22_4171671.6	553837.22	4171671.6	1.5	1.17E-03	5.42E-04	3.43E-02	2.29E-03	6.59E-03	5.01E-04	8.34E-05	5.01E-04	1.37E-01	5.86E-02	1.64E-03	Non Res	n	n
553857.22_4171671.6	553857.22	4171671.6	1.5	1.16E-03	5.37E-04	3.40E-02	2.27E-03	6.53E-03	4.96E-04	8.27E-05	4.96E-04	1.36E-01	5.81E-02	1.63E-03	Non Res	n	n
553877.22_4171671.6	553877.22	4171671.6	1.5	1.14E-03	5.31E-04	3.36E-02	2.25E-03	6.46E-03	4.91E-04	8.18E-05	4.91E-04	1.34E-01	5.75E-02	1.61E-03	Non Res	n	n
553897.22_4171671.6	553897.22	4171671.6	1.5	1.14E-03	5.28E-04	3.33E-02	2.23E-03	6.41E-03	4.87E-04	8.12E-05	4.87E-04	1.33E-01	5.70E-02	1.60E-03	Non Res	n	n
553917.22_4171671.6	553917.22	4171671.6	1.5	1.13E-03	5.24E-04	3.31E-02	2.22E-03	6.37E-03	4.84E-04	8.06E-05	4.84E-04	1.33E-01	5.67E-02	1.59E-03	Non Res	n	n
553937.22_4171671.6	553937.22	4171671.6	1.5	1.12E-03	5.19E-04	3.28E-02	2.20E-03	6.31E-03	4.79E-04	7.99E-05	4.79E-04	1.31E-01	5.61E-02	1.57E-03	Non Res	n	n
553957.22_4171671.6	553957.22	4171671.6	1.5	1.10E-03	5.12E-04	3.23E-02	2.16E-03	6.22E-03	4.72E-04	7.87E-05	4.72E-04	1.29E-01	5.53E-02	1.55E-03	Non Res	n	n
553977.22_4171671.6	553977.22	4171671.6	1.5	1.10E-03	5.12E-04	3.24E-02	2.17E-03	6.22E-03	4.73E-04	7.88E-05	4.73E-04	1.30E-01	5.54E-02	1.55E-03	Non Res	n	n
553997.22_4171671.6	553997.22	4171671.6	1.5	1.10E-03	5.09E-04	3.22E-02	2.15E-03	6.19E-03	4.70E-04	7.83E-05	4.70E-04	1.29E-01	5.50E-02	1.54E-03	Non Res	n	n
552137.22_4171691.6	552137.22	4171691.6	1.5	8.78E-04	4.08E-04	2.58E-02	1.72E-03	4.95E-03	3.76E-04	6.27E-05	3.76E-04	1.03E-01	4.41E-02	1.23E-03	Off-site Res	n	n
552157.22_4171691.6	552157.22	4171691.6	1.5	9.00E-04	4.18E-04	2.64E-02	1.77E-03	5.08E-03	3.86E-04	6.43E-05	3.86E-04	1.06E-01	4.52E-02	1.27E-03	Off-site Res	n	n
552177.22_4171691.6	552177.22	4171691.6	1.5	9.28E-04	4.31E-04	2.72E-02	1.82E-03	5.24E-03	3.98E-04	6.63E-05	3.98E-04	1.09E-01	4.66E-02	1.30E-03	Non Res	n	n
552197.22_4171691.6	552197.22	4171691.6	1.5	9.79E-04	4.54E-04	2.87E-02	1.92E-03	5.52E-03	4.19E-04	6.99E-05	4.19E-04	1.15E-01	4.91E-02	1.38E-03	Non Res	n	n
552217.22_4171691.6	552217.22	4171691.6	1.5	1.04E-03	4.83E-04	3.06E-02	2.05E-03	5.88E-03	4.46E-04	7.44E-05	4.46E-04	1.22E-01	5.23E-02	1.46E-03	Non Res	n	n
552237.22_4171691.6	552237.22	4171691.6	1.5	1.17E-03	5.43E-04	3.43E-02	2.30E-03	6.60E-03	5.01E-04	8.36E-05	5.01E-04	1.37E-01	5.87E-02	1.64E-03	Non Res	n	n
552257.22_4171691.6	552257.22	4171691.6	1.5	1.47E-03	6.81E-04	4.30E-02	2.88E-03	8.28E-03	6.29E-04	1.05E-04	6.29E-04	1.72E-01	7.36E-02	2.06E-03	Non Res	n	n
552277.22_4171691.6	552277.22	4171691.6	1.5	1.84E-03	8.54E-04	5.40E-02	3.61E-03	1.04E-02	7.89E-04	1.31E-04	7.89E-04	2.16E-01	9.24E-02	2.59E-03	Non Res	n	n
552297.22_4171691.6	552297.22	4171691.6	1.5	2.24E-03	1.04E-03	6.57E-02	4.40E-03	1.26E-02	9.60E-04	1.60E-04	9.60E-04	2.63E-01	1.12E-01	3.15E-03	Non Res	n	n
552317.22_4171691.6	552317.22	4171691.6	1.5	2.28E-03	1.06E-03	6.68E-02	4.47E-03	1.29E-02	9.76E-04	1.63E-04	9.76E-04	2.68E-01	1.14E-01	3.20E-03	Off-site Wo	n	n
552337.22_4171691.6	552337.22	4171691.6	1.5	2.39E-03	1.11E-03	7.01E-02	4.69E-03	1.35E-02	1.02E-03	1.71E-04	1.02E-03	2.81E-01	1.20E-01	3.36E-03	Off-site Wo	n	n
552357.22_4171691.6	552357.22	4171691.6	1.5	2.55E-03	1.18E-03	7.49E-02	5.01E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	3.00E-01	1.28E-01	3.59E-03	Non Res	n	n
552377.22_4171691.6	552377.22	4171691.6	1.5	2.68E-03	1.25E-03	7.87E-02	5.27E-03	1.51E-02	1.15E-03	1.92E-04	1.15E-03	3.15E-01	1.35E-01	3.77E-03	Off-site Wo	n	n
552397.22_4171691.6	552397.22	4171691.6	1.5	2.76E-03	1.28E-03	8.10E-02	5.43E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	3.24E-01	1.39E-01	3.88E-03	Off-site Wo	n	n
552417.22_4171691.6	552417.22	4171691.6	1.5	2.82E-03	1.31E-03	8.28E-02	5.54E-03	1.59E-02	1.21E-03	2.02E-04	1.21E-03	3.31E-01	1.42E-01	3.97E-03	Off-site Wo	n	n
552437.22_4171691.6	552437.22	4171691.6	1.5	2.88E-03	1.34E-03	8.44E-02	5.65E-03	1.62E-02	1.23E-03	2.06E-04	1.23E-03	3.38E-01	1.44E-01	4.05E-03	Off-site Wo	n	n
552457.22_4171691.6	552457.22	4171691.6	1.5	3.04E-03	1.41E-03	8.93E-02	5.98E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.53E-01	4.28E-03	Off-site Wo	n	n
552477.22_4171691.6	552477.22	4171691.6	1.5	3.13E-03	1.46E-03	9.20E-02	6.16E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	3.68E-01	1.57E-01	4.41E-03	Off-site Wo	n	n
552497.22_4171691.6	552497.22	4171691.6	1.5	3.29E-03	1.53E-03	9.64E-02	6.46E-03	1.85E-02	1.41E-03	2.35E-04	1.41E-03	3.86E-01	1.65E-01	4.62E-03	Non Res	n	n
552517.22_4171691.6	552517.22	4171691.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.30E-03	2.10E-02	1.59E-03	2.65E-04	1.59E-03	4.36E-01	1.87E-01	5.22E-03	Non Res	n	n
552537.22_4171691.6	552537.22	4171691.6	1.5	4.97E-03	2.31E-03	1.46E-01	9.77E-03	2.81E-02	2.13E-03	3.55E-04	2.13E-03	5.84E-01	2.50E-01	6.99E-03	Non Res	n	n
552557.22_4171691.6	552557.22	4171691.6	1.5	5.76E-03	2.68E-03	1.69E-01	1.13E-02	3.25E-02	2.47E-03	4.12E-04	2.47E-03	6.77E-01	2.89E-01	8.10E-03	Non Res	n	n
552577.22_4171691.6	552577.22	4171691.6	1.5	5.17E-03	2.40E-03	1.52E-01	1.01E-02	2.91E-02	2.21E-03	3.69E-04	2.21E-03	6.07E-01	2.59E-01	7.26E-03	Non Res	n	n
552597.22_4171691.6	552597.22	4171691.6	1.5	3.77E-03	1.75E-03	1.11E-01	7.41E-03	2.13E-02	1.62E-03	2.69E-04	1.62E-03	4.43E-01	1.89E-01	5.30E-03	Non Res	n	n
552617.22_4171691.6	552617.22	4171691.6	1.5	3.46E-03	1.60E-03	1.01E-01	6.79E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.06E-01	1.74E-01	4.86E-03	Non Res	n	n
552637.22_4171691.6	552637.22	4171691.6	1.5	3.03E-03	1.41E-03	8.89E-02	5.95E-03	1.71E-02	1.30E-03	2.17E-04	1.30E-03	3.56E-01	1.52E-01	4.26E-03	Non Res	n	n
552657.22_4171691.6	552657.22	4171691.6	1.5	2.83E-03	1.31E-03	8.29E-02	5.55E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	3.32E-01	1.42E-01	3.97E-03	Non Res	n	n
552677.22_4171691.6	552677.22	4171691.6	1.5	2.94E-03	1.36E-03	8.62E-02	5.77E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.45E-01	1.47E-01	4.13E-03	Non Res	n	n
552697.22_4171691.6	552697.22	4171691.6	1.5	3.02E-03	1.40E-03	8.87E-02	5.94E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.55E-01	1.52E-01	4.25E-03	Non Res	n	n
552717.22_4171691.6	552717.22	4171691.6	1.5	2.88E-03	1.34E-03	8.45E-02	5.66E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	3.38E-01	1.45E-01	4.05E-03	Non Res	n	n
552737.22_4171691.6	552737.22	4171691.6	1.5	3.03E-03	1.40E-03	8.88E-02	5.94E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.55E-01	1.52E-01	4.25E-03	Non Res	n	n
552757.22_4171691.6	552757.22	4171691.6	1.5	3.08E-03	1.43E-03	9.04E-02	6.05E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.62E-01	1.55E-01	4.33E-03	Non Res	n	n
552777.22_4171691.6	552777.22	4171691.6	1.5	3.18E-03	1.48E-03	9.33E-02	6.25E-03	1.80E-02	1.36E-03	2.27E-04	1.36E-03	3.74E-01	1.60E-01	4.47E-03	Non Res	n	n
552797.22_4171691.6	552797.22	4171691.6	1.5	3.12E-03	1.45E-03	9.16E-02	6.13E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01	4.39E-03	Non Res	n	n
552817.22_4171691.6	552817.22	4171691.6	1.5	3.04E-03	1.41E-03	8.93E-02	5.98E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.53E-01	4.28E-03	Non Res	n	n
552837.22_4171691.6	552837.22	4171691.6	1.5	2.97E-03	1.38E-03	8.72E-02	5.84E-03	1.68E-02	1.27E-03	2.12E-04	1.27E-03	3.49E-01	1.49E-01	4.18E-03	Non Res	n	n
552857.22_4171691.6	552857.22	4171691.6	1.5	2.93E-03	1.36E-03	8.59E-02	5.75E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	3.44E-01	1.47E-01	4.12E-03	Non Res	n	n
552877.22_4171691.6	552877.22	4171691.6	1.5	2.95E-03	1.37E-03	8.65E-02	5.79E-03	1.66E-02	1.26E-03	2.11E-04	1.26E-03	3.46E-01	1.48E-01	4.15E-03	Non Res	n	n
552897.22_4171691.6	552897.22	4171691.6	1.5	2.98E-03	1.38E-03	8.74E-02	5.85E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.50E-01	1.50E-01	4.19E-03	Non Res	n	n
552917.22_4171691.6	552917.22	4171691.6	1.5	3.00E-03	1.39E-03	8.81E-02	5.90E-03	1.69E-02	1.29E-03	2.15E-04	1.29E-03	3.53E-01	1.51E-01	4.22E-03	Non Res	n	n
552937.22_4171691.6	552937.22	4171691.6	1.5	3.03E-03	1.41E-03	8.90E-02	5.96E-03	1.71E-02	1.30E-03	2.17E-04	1.30E-03	3.56E-01	1.52E-01	4.26E-03	Non Res	n	n
552957.22_4171691.6	552957.22	4171691.6	1.5	3.10E-03	1.44E-03	9.08E-02	6.08E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	3.64E-01	1.55E-01	4.35E-03	Non Res	n	n
552977.22_4171691.6	552977.22	4171691.6	1.5	3.22E-03	1.49E-03	9.44E-02	6.32E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.78E-01	1.62E-01	4.53E-03	Non Res	n	n
552997.22_4171691.6	552997.22	4171691.6	1.5	3.42E-03	1.59E-03	1.00E-01	6.71E-03	1.93E-02	1.46E-03	2.44E-04	1.46E-03	4.01E-01	1.72E-01	4.80E-03	Non Res	n	n
553017.22_4171691.6	553017.22	4171691.6	1.5	3.82E-03	1.77E-03	1.12E-01	7.51E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	4.49E-01	1.92E-01	5.37E-03	Non Res	n	n
553037.22_4171691.6	553037.22	4171691.6	1.5	4.53E-03	2.10E-03	1.33E-01	8.90E-03	2.56E-02	1.94E-03	3.24E-04	1.94E-03	5.32E-01	2.27E-01	6.37E-03	Non Res	n	n
553057.22_4171691.6	553057.22	4171691.6	1.5	4.34E-03	2.02E-03	1.27E-01	8.53E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	5.10E-01	2.18E-01	6.10E-03	Non Res	n	n
553077.22_4171691.6	553077.22	4171691.6	1.5	4.07E-03	1.89E-03	1.19E-01	8.00E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	4.78E-01	2.04E-01	5.73E-03	Non Res	n	n
553097.22_4171691.6	553097.22	4171691.6	1.5	3.56E-03	1.65E-03	1.05E-01	7.00E-03	2.01E-02	1.53E-03	2.55E-04	1.53E-03	4.19E-01	1.79E-01	5.01E-03	Non Res	n	n
553117.22_4171691.6	553117.22	4171691.6	1.5	2.70E-03	1.25E-03	7.92E-02	5.31E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	3.17E-01	1.36E-01	3.80E-03	Non Res	n	n
553137.22_4171691.6	553137.22	4171691.6	1.5	2.38E-03	1.10E-03	6.97E-02	4.67E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	2.79E-01	1.19E-01	3.34E-03	Non Res	n	n
553157.22_4171691.6	553157.22	4171691.6	1.5	2.26E-03	1.05E-03	6.62E-02	4.43E-03	1.27E-02	9.67E-04	1.61E-04	9.67E-04	2.65E-01	1.13E-01	3.17E-03	Block E5	n	n
553177.22_4171691.6	553177.22	4171691.6	1.5	2.05E-03	9.50E-04	6.01E-02	4.02E-03	1.16E-02	8.77E-04	1.46E-04	8.77E-04	2.40E-01	1.03E-01	2.88E-03	Block E5	n	n
553197.22_4171691.6	553197.22	4171691.6	1.5	1.90E-03	8.81E-04	5.57E-02	3.73E-03	1.07E-02	8.13E-04	1.36E-04	8.13E-04	2.23E-01	9.53E-02	2.67E-03	Block E5	n	n
553217.22_4171691.6	553217.22	4171691.6	1.5	1.94E-03	9.02E-04	5.70E-02	3.81E-03	1.10E-02	8.32E-04	1.39E-04	8.32E-04	2.28E-01	9.75E-02	2.73E-03	Block E5	n	n
553237.22_4171691.6	553237.22	4171691.6	1.5	1.93E-03	8.95E-04	5.66E-02	3.79E-03	1.09E-02	8.26E-04	1.38E-04	8.26E-04	2.26E-01	9.68E-02	2.71E-03	Block E5	n	n
553257.22_4171691.6	553257.22	4171691.6	1.5	1.81E-03	8.39E-04	5.30E-02	3.55E-03	1.02E-02	7.74E-04	1.29E-04	7.74E-04	2.12E-01	9.07E-02	2.54E-03	Block E5	n	n
553277.22_4171691.6	553277.22	4171691.6	1.5	1.79E-03	8.30E-04	5.25E-02	3.51E-03	1.01E-02	7.66E-04	1.28E-04	7.66E-04	2.10E-01	8.97E-02	2.51E-03	Block E5	n	n
553297.22_4171691.6	553297.22	4171691.6	1.5	1.76E-03	8.15E-04	5.15E-02	3.45E-03	9.91E-03	7.52E-04	1.25E-04	7.52E-04	2.06E-01	8.81E-02	2.47E-03	Block E5	n	n
553317.22_4171691.6	553317.22	4171691.6	1.5	1.73E-03	8.04E-04	5.08E-02	3.40E-03	9.77E-03	7.42E-04	1.24E-04	7.42E-04	2.03E-01	8.69E-02	2.43E-03	Block E5	n	n
553337.22_4171691.6	553337.22	4171691.6	1.5	1.72E-03	7.97E-04	5.04E-02	3.37E-03	9.69E-03	7.36E-04	1.23E-04	7.36E-04	2.02E-01	8.62E-02	2.41E-03	Block E5	n	n
553357.22_4171691.6	553357.22	4171691.6	1.5	1.66E-03	7.73E-04	4.88E-02	3.27E-03	9.40E-03	7.13E-04	1.19E-04	7.13E-04	1.96E-01	8.36E-02	2.34E-03	Block E5	n	n
553377.22_4171691.6	553377.22	4171691.6	1.5	1.64E-03	7.60E-04	4.81E-02	3.22E-03	9.24E-03	7.02E-04	1.17E-04	7.02E-04	1.92E-01	8.22E-02	2.30E-03	Block E5	n	n
553397.22_4171691.6	553397.22	4171691.6	1.5	1.62E-03	7.51E-04	4.74E-02	3.18E-03	9.13E-03	6.93E-04	1.16E-04	6.93E-04	1.90E-01	8.12E-02	2.27E-03	Block E5	n	n
553417.22_4171691.6	553417.22	4171691.6	1.5	1.61E-03	7.46E-04	4.72E-02	3.16E-03	9.07E-03	6.89E-04	1.15E-04	6.89E-04	1.89E-01	8.07E-02	2.26E-03	Block E5	n	n
553437.22_4171691.6	553437.22	4171691.6	1.5	1.59E-03	7.37E-04	4.66E-02	3.12E-03	8.96E-03	6.80E-04	1.13E-04	6.80E-04	1.86E-01	7.97E-02	2.23E-03	Block E5	n	n
553457.22_4171691.6	553457.22	4171691.6	1.5	1.57E-03	7.31E-04	4.62E-02	3.09E-03	8.88E-03	6.75E-04	1.12E-04	6.75E-04	1.85E-01	7.90E-02	2.21E-03	Block E5	n	n
553477.22_4171691.6	553477.22	4171691.6	1.5	1.55E-03	7.22E-04	4.56E-02	3.05E-03	8.77E-03	6.66E-04	1.11E-04	6.66E-04	1.83E-01	7.80E-02	2.19E-03	Block E5	n	n
553497.22_4171691.6	553497.22	4171691.6	1.5	1.47E-03	6.84E-04	4.33E-02	2.90E-03	8.32E-03	6.32E-04	1.05E-04	6.32E-04	1.73E-01	7.40E-02	2.07E-03	Block E5	n	n
553517.22_4171691.6	553517.22	4171691.6	1.5	1.42E-03	6.61E-04	4.18E-02	2.80E-03	8.03E-03	6.10E-04	1.02E-04	6.10E-04	1.67E-01	7.14E-02	2.00E-03	Block E5	n	n
553537.22_4171691.6	553537.22	4171691.6	1.5	1.40E-03	6.50E-04	4.11E-02	2.75E-03	7.90E-03	6.00E-04	1.00E-04

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552197.22_4171711.6_	552197.22	4171711.6	1.5	9.48E-04	4.40E-04	2.78E-02	1.86E-03	5.35E-03	4.06E-04	6.77E-05	4.06E-04	1.11E-01	4.76E-02	1.33E-03	Off-site Res	n	n
552217.22_4171711.6_	552217.22	4171711.6	1.5	9.98E-04	4.63E-04	2.93E-02	1.96E-03	5.63E-03	4.28E-04	7.13E-05	4.28E-04	1.17E-01	5.01E-02	1.40E-03	Non Res	n	n
552237.22_4171711.6_	552237.22	4171711.6	1.5	1.05E-03	4.86E-04	3.07E-02	2.06E-03	5.91E-03	4.49E-04	7.48E-05	4.49E-04	1.23E-01	5.26E-02	1.47E-03	Non Res	n	n
552257.22_4171711.6_	552257.22	4171711.6	1.5	1.11E-03	5.16E-04	3.26E-02	2.18E-03	6.27E-03	4.76E-04	7.94E-05	4.76E-04	1.31E-01	5.58E-02	1.56E-03	Non Res	n	n
552277.22_4171711.6_	552277.22	4171711.6	1.5	1.34E-03	6.23E-04	3.94E-02	2.63E-03	7.57E-03	5.75E-04	9.58E-05	5.75E-04	1.58E-01	6.73E-02	1.89E-03	Non Res	n	n
552297.22_4171711.6_	552297.22	4171711.6	1.5	2.13E-03	9.88E-04	6.24E-02	4.18E-03	1.20E-02	9.12E-04	1.52E-04	9.12E-04	2.50E-01	1.07E-01	2.99E-03	Non Res	n	n
552317.22_4171711.6_	552317.22	4171711.6	1.5	2.31E-03	1.07E-03	6.77E-02	4.54E-03	1.30E-02	9.89E-04	1.65E-04	9.89E-04	2.71E-01	1.16E-01	3.25E-03	Non Res	n	n
552337.22_4171711.6_	552337.22	4171711.6	1.5	2.44E-03	1.13E-03	7.16E-02	4.79E-03	1.38E-02	1.05E-03	1.74E-04	1.05E-03	2.86E-01	1.22E-01	3.43E-03	Off-site Wo	n	n
552357.22_4171711.6_	552357.22	4171711.6	1.5	2.62E-03	1.22E-03	7.68E-02	5.14E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.07E-01	1.31E-01	3.68E-03	Non Res	n	n
552377.22_4171711.6_	552377.22	4171711.6	1.5	2.76E-03	1.28E-03	8.09E-02	5.42E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	3.24E-01	1.38E-01	3.88E-03	Off-site Wo	n	n
552397.22_4171711.6_	552397.22	4171711.6	1.5	2.82E-03	1.31E-03	8.26E-02	5.53E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	3.31E-01	1.41E-01	3.96E-03	Off-site Wo	n	n
552417.22_4171711.6_	552417.22	4171711.6	1.5	2.91E-03	1.35E-03	8.55E-02	5.72E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.42E-01	1.46E-01	4.10E-03	Off-site Wo	n	n
552437.22_4171711.6_	552437.22	4171711.6	1.5	2.99E-03	1.39E-03	8.78E-02	5.88E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	3.52E-01	1.50E-01	4.21E-03	Off-site Wo	n	n
552457.22_4171711.6_	552457.22	4171711.6	1.5	3.11E-03	1.44E-03	9.12E-02	6.11E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.37E-03	Off-site Wo	n	n
552477.22_4171711.6_	552477.22	4171711.6	1.5	3.23E-03	1.50E-03	9.49E-02	6.35E-03	1.82E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.62E-01	4.55E-03	Off-site Wo	n	n
552497.22_4171711.6_	552497.22	4171711.6	1.5	3.43E-03	1.59E-03	1.01E-01	6.74E-03	1.94E-02	1.47E-03	2.45E-04	1.47E-03	4.03E-01	1.72E-01	4.83E-03	Off-site Wo	n	n
552517.22_4171711.6_	552517.22	4171711.6	1.5	4.03E-03	1.87E-03	1.18E-01	7.92E-03	2.27E-02	1.73E-03	2.88E-04	1.73E-03	4.73E-01	2.02E-01	5.67E-03	Non Res	n	n
552537.22_4171711.6_	552537.22	4171711.6	1.5	5.13E-03	2.38E-03	1.51E-01	1.01E-02	2.90E-02	2.20E-03	3.67E-04	2.20E-03	6.03E-01	2.58E-01	7.22E-03	Non Res	n	n
552557.22_4171711.6_	552557.22	4171711.6	1.5	6.24E-03	2.90E-03	1.83E-01	1.23E-02	3.52E-02	2.68E-03	4.46E-04	2.68E-03	7.33E-01	3.13E-01	8.78E-03	Non Res	n	n
552577.22_4171711.6_	552577.22	4171711.6	1.5	2.98E-03	1.38E-03	8.73E-02	5.85E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.50E-01	1.49E-01	4.18E-03	Non Res	n	n
552597.22_4171711.6_	552597.22	4171711.6	1.5	2.12E-03	9.84E-04	6.22E-02	4.16E-03	1.20E-02	9.09E-04	1.51E-04	9.09E-04	2.49E-01	1.06E-01	2.98E-03	Non Res	n	n
552617.22_4171711.6_	552617.22	4171711.6	1.5	3.05E-03	1.42E-03	8.95E-02	5.99E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.58E-01	1.53E-01	4.29E-03	Non Res	n	n
552637.22_4171711.6_	552637.22	4171711.6	1.5	2.90E-03	1.35E-03	8.51E-02	5.70E-03	1.64E-02	1.24E-03	2.07E-04	1.24E-03	3.41E-01	1.46E-01	4.08E-03	Non Res	n	n
552657.22_4171711.6_	552657.22	4171711.6	1.5	2.74E-03	1.27E-03	8.03E-02	5.38E-03	1.55E-02	1.17E-03	1.96E-04	1.17E-03	3.22E-01	1.37E-01	3.85E-03	Non Res	n	n
552677.22_4171711.6_	552677.22	4171711.6	1.5	2.60E-03	1.21E-03	7.62E-02	5.10E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.05E-01	1.30E-01	3.65E-03	Non Res	n	n
552697.22_4171711.6_	552697.22	4171711.6	1.5	2.52E-03	1.17E-03	7.39E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.26E-01	3.54E-03	Non Res	n	n
552717.22_4171711.6_	552717.22	4171711.6	1.5	2.59E-03	1.20E-03	7.59E-02	5.08E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.04E-01	1.30E-01	3.63E-03	Non Res	n	n
552737.22_4171711.6_	552737.22	4171711.6	1.5	2.90E-03	1.35E-03	8.50E-02	5.69E-03	1.64E-02	1.24E-03	2.07E-04	1.24E-03	3.40E-01	1.45E-01	4.07E-03	Non Res	n	n
552757.22_4171711.6_	552757.22	4171711.6	1.5	3.23E-03	1.50E-03	9.48E-02	6.34E-03	1.82E-02	1.38E-03	2.31E-04	1.38E-03	3.79E-01	1.62E-01	4.54E-03	Non Res	n	n
552777.22_4171711.6_	552777.22	4171711.6	1.5	3.19E-03	1.48E-03	9.37E-02	6.27E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.49E-03	Non Res	n	n
552797.22_4171711.6_	552797.22	4171711.6	1.5	3.13E-03	1.45E-03	9.18E-02	6.15E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	3.68E-01	1.57E-01	4.40E-03	Non Res	n	n
552817.22_4171711.6_	552817.22	4171711.6	1.5	3.05E-03	1.42E-03	8.94E-02	5.99E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.58E-01	1.53E-01	4.29E-03	Non Res	n	n
552837.22_4171711.6_	552837.22	4171711.6	1.5	2.98E-03	1.38E-03	8.73E-02	5.85E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.50E-01	1.49E-01	4.18E-03	Non Res	n	n
552857.22_4171711.6_	552857.22	4171711.6	1.5	2.92E-03	1.36E-03	8.58E-02	5.74E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	3.43E-01	1.47E-01	4.11E-03	Non Res	n	n
552877.22_4171711.6_	552877.22	4171711.6	1.5	2.93E-03	1.36E-03	8.60E-02	5.76E-03	1.65E-02	1.26E-03	2.09E-04	1.26E-03	3.44E-01	1.47E-01	4.12E-03	Non Res	n	n
552897.22_4171711.6_	552897.22	4171711.6	1.5	2.97E-03	1.38E-03	8.71E-02	5.83E-03	1.68E-02	1.27E-03	2.12E-04	1.27E-03	3.49E-01	1.49E-01	4.17E-03	Non Res	n	n
552917.22_4171711.6_	552917.22	4171711.6	1.5	3.01E-03	1.40E-03	8.84E-02	5.92E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.54E-01	1.51E-01	4.24E-03	Non Res	n	n
552937.22_4171711.6_	552937.22	4171711.6	1.5	3.04E-03	1.41E-03	8.92E-02	5.97E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.53E-01	4.28E-03	Non Res	n	n
552957.22_4171711.6_	552957.22	4171711.6	1.5	3.10E-03	1.44E-03	9.10E-02	6.09E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	3.64E-01	1.56E-01	4.36E-03	Non Res	n	n
552977.22_4171711.6_	552977.22	4171711.6	1.5	3.24E-03	1.50E-03	9.50E-02	6.36E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.62E-01	4.55E-03	Non Res	n	n
552997.22_4171711.6_	552997.22	4171711.6	1.5	3.43E-03	1.59E-03	1.01E-01	6.75E-03	1.94E-02	1.47E-03	2.45E-04	1.47E-03	4.03E-01	1.72E-01	4.83E-03	Non Res	n	n
553017.22_4171711.6_	553017.22	4171711.6	1.5	4.00E-03	1.86E-03	1.17E-01	7.85E-03	2.26E-02	1.71E-03	2.86E-04	1.71E-03	4.69E-01	2.01E-01	5.62E-03	Non Res	n	n
553037.22_4171711.6_	553037.22	4171711.6	1.5	4.57E-03	2.12E-03	1.34E-01	8.98E-03	2.58E-02	1.96E-03	3.27E-04	1.96E-03	5.37E-01	2.29E-01	6.43E-03	Non Res	n	n
553057.22_4171711.6_	553057.22	4171711.6	1.5	4.49E-03	2.09E-03	1.32E-01	8.83E-03	2.54E-02	1.93E-03	3.21E-04	1.93E-03	5.28E-01	2.26E-01	6.32E-03	Non Res	n	n
553077.22_4171711.6_	553077.22	4171711.6	1.5	3.83E-03	1.78E-03	1.12E-01	7.52E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	4.50E-01	1.92E-01	5.38E-03	Non Res	n	n
553097.22_4171711.6_	553097.22	4171711.6	1.5	3.35E-03	1.55E-03	9.82E-02	6.58E-03	1.89E-02	1.43E-03	2.39E-04	1.43E-03	3.93E-01	1.68E-01	4.71E-03	Non Res	n	n
553117.22_4171711.6_	553117.22	4171711.6	1.5	2.53E-03	1.17E-03	7.41E-02	4.96E-03	1.43E-02	1.08E-03	1.80E-04	1.08E-03	2.97E-01	1.27E-01	3.55E-03	Non Res	n	n
553137.22_4171711.6_	553137.22	4171711.6	1.5	2.30E-03	1.07E-03	6.74E-02	4.51E-03	1.30E-02	9.85E-04	1.64E-04	9.85E-04	2.70E-01	1.15E-01	3.23E-03	Non Res	n	n
553157.22_4171711.6_	553157.22	4171711.6	1.5	2.20E-03	1.02E-03	6.46E-02	4.33E-03	1.24E-02	9.44E-04	1.57E-04	9.44E-04	2.59E-01	1.11E-01	3.10E-03	Block E5	n	n
553177.22_4171711.6_	553177.22	4171711.6	1.5	2.06E-03	9.55E-04	6.04E-02	4.04E-03	1.16E-02	8.82E-04	1.47E-04	8.82E-04	2.42E-01	1.03E-01	2.89E-03	Block E5	n	n
553197.22_4171711.6_	553197.22	4171711.6	1.5	1.99E-03	9.24E-04	5.84E-02	3.91E-03	1.12E-02	8.53E-04	1.42E-04	8.53E-04	2.34E-01	9.99E-02	2.80E-03	Block E5	n	n
553217.22_4171711.6_	553217.22	4171711.6	1.5	1.95E-03	9.07E-04	5.73E-02	3.84E-03	1.10E-02	8.37E-04	1.40E-04	8.37E-04	2.29E-01	9.80E-02	2.75E-03	Block E5	n	n
553237.22_4171711.6_	553237.22	4171711.6	1.5	1.94E-03	9.03E-04	5.70E-02	3.82E-03	1.10E-02	8.33E-04	1.39E-04	8.33E-04	2.28E-01	9.76E-02	2.73E-03	Block E5	n	n
553257.22_4171711.6_	553257.22	4171711.6	1.5	1.88E-03	8.72E-04	5.51E-02	3.69E-03	1.06E-02	8.05E-04	1.34E-04	8.05E-04	2.21E-01	9.43E-02	2.64E-03	Block E5	n	n
553277.22_4171711.6_	553277.22	4171711.6	1.5	1.79E-03	8.29E-04	5.24E-02	3.51E-03	1.01E-02	7.65E-04	1.28E-04	7.65E-04	2.10E-01	8.96E-02	2.51E-03	Block E5	n	n
553297.22_4171711.6_	553297.22	4171711.6	1.5	1.76E-03	8.17E-04	5.16E-02	3.46E-03	9.93E-03	7.54E-04	1.26E-04	7.54E-04	2.07E-01	8.83E-02	2.47E-03	Block E5	n	n
553317.22_4171711.6_	553317.22	4171711.6	1.5	1.74E-03	8.09E-04	5.11E-02	3.42E-03	9.83E-03	7.47E-04	1.24E-04	7.47E-04	2.05E-01	8.75E-02	2.45E-03	Block E5	n	n
553337.22_4171711.6_	553337.22	4171711.6	1.5	1.71E-03	7.92E-04	5.01E-02	3.35E-03	9.63E-03	7.31E-04	1.22E-04	7.31E-04	2.00E-01	8.56E-02	2.40E-03	Block E5	n	n
553357.22_4171711.6_	553357.22	4171711.6	1.5	1.68E-03	7.81E-04	4.94E-02	3.30E-03	9.49E-03	7.21E-04	1.20E-04	7.21E-04	1.98E-01	8.45E-02	2.37E-03	Block E5	n	n
553377.22_4171711.6_	553377.22	4171711.6	1.5	1.64E-03	7.60E-04	4.80E-02	3.22E-03	9.24E-03	7.02E-04	1.17E-04	7.02E-04	1.92E-01	8.22E-02	2.30E-03	Block E5	n	n
553397.22_4171711.6_	553397.22	4171711.6	1.5	1.62E-03	7.54E-04	4.76E-02	3.19E-03	9.16E-03	6.96E-04	1.16E-04	6.96E-04	1.91E-01	8.15E-02	2.28E-03	Block E5	n	n
553417.22_4171711.6_	553417.22	4171711.6	1.5	1.61E-03	7.46E-04	4.71E-02	3.15E-03	9.06E-03	6.88E-04	1.15E-04	6.88E-04	1.89E-01	8.06E-02	2.26E-03	Block E5	n	n
553437.22_4171711.6_	553437.22	4171711.6	1.5	1.57E-03	7.30E-04	4.61E-02	3.09E-03	8.88E-03	6.74E-04	1.12E-04	6.74E-04	1.85E-01	7.89E-02	2.21E-03	Block E5	n	n
553457.22_4171711.6_	553457.22	4171711.6	1.5	1.58E-03	7.34E-04	4.64E-02	3.10E-03	8.92E-03	6.77E-04	1.13E-04	6.77E-04	1.86E-01	7.93E-02	2.22E-03	Block E5	n	n
553477.22_4171711.6_	553477.22	4171711.6	1.5	1.53E-03	7.13E-04	4.50E-02	3.01E-03	8.66E-03	6.58E-04	1.10E-04	6.58E-04	1.80E-01	7.70E-02	2.16E-03	Block E5	n	n
553497.22_4171711.6_	553497.22	4171711.6	1.5	1.47E-03	6.80E-04	4.30E-02	2.88E-03	8.27E-03	6.28E-04	1.05E-04	6.28E-04	1.72E-01	7.36E-02	2.06E-03	Block E5	n	n
553517.22_4171711.6_	553517.22	4171711.6	1.5	1.42E-03	6.57E-04	4.15E-02	2.78E-03	7.99E-03	6.07E-04	1.01E-04	6.07E-04	1.66E-01	7.11E-02	1.99E-03	Block E5	n	n
553537.22_4171711.6_	553537.22	4171711.6	1.5	1.40E-03	6.49E-04	4.10E-02	2.74E-03	7.88E-03	5.99E-04	9.98E-05	5.99E-04	1.64E-01	7.01E-02	1.96E-03	Non Res	n	n
553557.22_4171711.6_	553557.22	4171711.6	1.5	1.39E-03	6.43E-04	4.07E-02	2.72E-03	7.82E-03	5.94E-04	9.90E-05	5.94E-04	1.63E-01	6.96E-02	1.95E-03	Non Res	n	n
553577.22_4171711.6_	553577.22	4171711.6	1.5	1.37E-03	6.37E-04	4.03E-02	2.70E-03	7.75E-03	5.88E-04	9.81E-05	5.88E-04	1.61E-01	6.89E-02	1.93E-03	Non Res	n	n
553597.22_4171711.6_	553597.22	4171711.6	1.5	1.35E-03	6.28E-04	3.97E-02	2.66E-03	7.64E-03	5.80E-04	9.67E-05	5.80E-04	1.59E-01	6.79E-02	1.90E-03	Non Res	n	n
553617.22_4171711.6_	553617.22	4171711.6	1.5	1.34E-03	6.22E-04	3.93E-02	2.63E-03	7.56E-03	5.74E-04	9.57E-05	5.74E-04	1.57E-01	6.72E-02	1.88E-03	Non Res	n	n
553637.22_4171711.6_	553637.22	4171711.6	1.5	1.32E-03	6.14E-04	3.88E-02	2.60E-03	7.46E-03	5.67E-04	9.45E-05	5.67E-04	1.55E-01	6.64E-02	1.86E-03	Non Res	n	n
553657.22_4171711.6_	553657.22	4171711.6	1.5	1.30E-03	6.06E-04	3.83E-02	2.56E-03	7.36E-03	5.59E-04	9.32E-05	5.59E-04	1.53E-01	6.55E-02	1.83E-03	Non Res	n	n
553677.22_4171711.6_	553677.22	4171711.6	1.5	1.30E-03	6.03E-04	3.81E-02	2.55E-03	7.33E-03	5.56E-04	9.27E-05	5.56E-04	1.53E-01	6.52E-02	1.83E-03	Non Res	n	n
553697.22_4171711.6_	553697.22	4171711.6	1.5	1.29E-03	5.98E-04	3.78E-02	2.53E-03	7.27E-03	5.52E-04	9.20E-05	5.52E-04	1.51E-01	6.46E-02	1.81E-03	Non Res	n	n
553717.22_4171711.6_	553717.22	4171711.6	1.5	1.27E-03	5.90E-04	3.73E-02	2.50E-03	7.17E-03	5.45E-04	9.08E-05	5.45E-04	1.49E-01	6.38E-02	1.79E-03	Non Res	n	n
553737.22_4171711.6_	553737.22	4171711.6	1.5	1.24E-03	5.77E-04	3.65E-02	2.44E-03	7.02E-03	5.33E-04	8.88E-05	5.33E-04	1.46E-01	6.24E-02	1.75E-03	Non Res	n	n
553757.22_4171711.6_	553757.22	4171711.6	1.5	1.22E-03	5.67E-04	3.59E-02	2.40E-03	6.90E-03	5.24E-04	8.73E-05	5.24E-04	1.44E-01	6.13E-02	1.72E-03	Non Res	n	n
553777.22_4171711.6_	553777.22	4171711.6	1.5	1.21E-03	5.60E-04	3.54E-02	2.37E-03	6.81E-03	5.17E-04	8.62E-05	5.17E-04	1.42E-01	6.06E-02	1.70E-03	Non Res	n	n
553797.22_4171711.6_	553797.22	4171711.6	1.5	1.19E-03	5.52E-04	3.49E-02	2.34E-03	6.72E-03	5.10E-04	8.50E-05	5.10E-04	1.40E-01	5.97E-02	1.67E-03	Non Res	n	n
553817.22_4171711.6_	553817.22	4171711.6	1.5	1.18E-03	5.46E-04	3.45E-02	2.31E-03	6.63E-03	5.04E-04	8.40E-05	5.04E-04	1.38E-01	5.90E-02	1.65E-03	Non Res	n	n
553837.22_4171711.6_	553837.22	4171711.6	1.5	1.17E-03	5.42E-04	3.42E-02	2.29E-03	6.59E-03	5.00E-04	8.34E-05	5.00E-04	1.37E-01	5.86E-02	1.64E-03	Non Res	n	n
553857.22_4171711.6_	553857.22	4171711.6	1.5	1.16E-03	5.39E-04	3.41E-02	2.28E-03	6.55E-03	4.97E-04	8.29E-05	4.97E-04	1.36E-01	5.83E-02	1.63E-03	Non Res	n	n
553877.22_4171711.6_	553877.22	4171711.6	1.5	1.16E-03	5.37E-04	3.39E-02	2.27E-03	6.52E-03	4.95E-04	8.25E-05	4.95E-04	1.36E-01	5.80E-02	1.62E-03	Non Res	n	n
553897.22_4171711.6_	553897.22	4171711.6	1.5	1.15E-03	5.34E-04	3.38E-02	2.26E-03	6.50E-03	4.93E-04	8.22E-05	4.93E-04	1.35E-01	5.78E-02	1.62E-03	Non Res	n	n
553917.22_4171711.6_	553917.22	4171711.6	1.5	1.14E-03	5.30E-04	3.35E-02	2.24E-03	6.44E-03	4.89E-04	8.15E-05	4.89E-04	1.34E-01	5.73E-02	1.60E-03	Non Res	n	n
553937.22_4171711.6_	553937.22	4171711.6	1.5	1.13E-03	5.24E-04	3.31E-02	2.22E-03	6.37E-03	4.84E-04	8.07E-05	4.84E-04	1.33E-01	5.67E-02	1.59E-03	Non Res	n	n
553957.22_4171711.6_	553957.22	4171711.6	1.5	1.12E-03	5.20E-04	3.29E-02	2.20E-03	6.32E-03	4.80E-04	8.00E-05	4.80E-04	1.32E-01	5.62E-02	1.57E-03	Non Res	n	n
553977.22_4171711.6_	553977.22	4171711.6	1.5	1.11E-03	5.16E-04	3.26E-02	2.18E-03	6.27E-03	4.76E-04	7.93E-05	4.76E-04	1.30E-01	5.58E-02	1.56E-03	Non Res	n	n
553997.22_4171711.6_	553997.22	4171711.6	1.5	1.10E-03	5.11E-04	3.23E-02	2.16E-03	6.21E-03	4.72E-04	7.86E-05	4.72E-04	1.29E-01	5.53E-02	1.55E-03	Non Res	n	n
552117.22_4171731.6_	552117.22	4171731.6	1.5	8.23E-04	3.82E-04	2.42E-02	1.62E-03	4.65E-03	3.53E-04	5.88E-05	3.53E-04	9.67E-02	4.13E-02	1.16E-03	Off-site Res	n	n
552137.22_4171731.6_	552137.22	4171731.6	1.5	8.33E-04	3.87E-04	2.45E-02	1.64E-03	4.70E-03	3.57E-04	5.95E-05	3.57E-04	9.79E-02	4.18E-02	1.17E-03	Off-site Res	n	n
552157.22_4171731.6_	552157.22	4171731.6	1.5	8.82E-04	4.09E-04	2.59E-02	1.73E-03	4.98E-03	3.78E-04	6.30E-05	3.78E-04	1.04E-01	4.43E-02	1.24E-03	Off-site Res	n	n
552177.22_4171731.6_	552177.22	4171731.6	1.5	9.29E-04	4.31E-04	2.73E-02	1.83E-03	5.24E-03	3.98E-04	6.64E-05	3.98E-04	1.09E-01	4.67E-02	1.31E-03	Off-site Res	n	n
552197.22_4171731.6_	552197.22	4171731.6	1.5	9.40E-04	4.36E-04	2.76E-02	1.85E-03	5.30E-03	4.03E-04	6.71E-05	4.03E-04	1.10E-01	4.72E-02	1.32E-03	Off-site Res	n	n
552217.22_4171731.6_	552217.22	4171731.6	1.5	9.79E-04	4.55E-04	2.87E-02	1.92E-03	5.53E-03	4.20E-04	6.99E-05	4.20E-04	1.15E-01	4.92E-02	1.38E-03	Off-site Res	n	n
552237.22_4171731.6_	552237.22	4171731.6	1.5	1.02E-03	4.73E-04	2.99E-02	2.00E-03	5.74E-03	4.36E-04	7.27E-05	4.36E-04	1.20E-01	5.11E-02	1.43E-03	Non Res	n	n
552257.22_4171731.6_	552257.22	4171731.6	1.5	1.07E-03	4.98E-04	3.15E-02	2.11E-03	6.06E-03	4.60E-04	7.67E-05	4.60E-04	1.26E-01	5.39E-02	1.51E-03	Non Res	n	n
552277.22_4171731.6_	552277.22	4171731.6	1.5	1.30E-03	6.05E-04	3.82E-02	2.56E-03	7.35E-03	5.58E-04	9.31E-05	5.58E-04	1.53E-01	6.54E-02	1.83E-03	Non Res	n	n
552297.22_4171731.6_	552297.22	4171731.6	1.5	2.11E-03	9.77E-04	6.18E-02	4.14E-03	1.19E-02	9.02E-04	1.50E-04	9.02E-04	2.47E-01	1.06E-01	2.96E-03	Non Res	n	n
552317.22_4171731.6_	552317.22	4171731.6	1.5	2.35E-03	1.09E-03	6.89E-02	4.61E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	2.76E-01	1.18E-01	3.30E-03	Non Res	n	n
552337.22_4171731.6_	552337.22	4171731.6	1.5	2.51E-03	1.17E-03	7.36E-02	4.93E-03	1.42E-02	1.08E-03	1.79E-04	1.08E-03	2.95E-01	1.26E-01	3.53E-03	Off-site Wo	n	n
552357.22_4171731.6_	552357.22	4171731.6	1.5	2.72E-03	1.26E-03	7.98E-02	5.34E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	3.19E-01	1.36E-01	3.82E-03	Non Res	n	n
552377.22_4171731.6_	552377.22	4171731.6	1.5	2.84E-03	1.32E-03	8.34E-02	5.58E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	3.34E-01	1.43E-01	4.00E-03	Non Res	n	n
552397.22_4171731.6_	552397.22	4171731.6	1.5	2.93E-03	1.36E-03	8.58E-02	5.75E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	3.44E-01	1.47E-01	4.11E-03	Off-site Wo	n	n
552417.22_4171731.6_	552417.22	4171731.6	1.5	3.02E-03	1.40E-03	8.85E-02	5.93E-03	1.70E-02	1.29E-03	2.16E-04	1.29E-03	3.54E-01	1.51E-01	4.24E-03	Off-site Wo	n	n
552437.22_4171731.6_	552437.22	4171731.6	1.5	3.13E-03	1.45E-03	9.18E-02	6.14E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01	4

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553017.22_4171731.6	553017.22	4171731.6	1.5	4.19E-03	1.95E-03	1.23E-01	8.23E-03	2.36E-02	1.80E-03	2.99E-04	1.80E-03	4.92E-01	2.10E-01	5.89E-03	Non Res	n	n
553037.22_4171731.6	553037.22	4171731.6	1.5	4.48E-03	2.08E-03	1.31E-01	8.80E-03	2.53E-02	1.92E-03	3.20E-04	1.92E-03	5.26E-01	2.25E-01	6.30E-03	Non Res	n	n
553057.22_4171731.6	553057.22	4171731.6	1.5	4.14E-03	1.92E-03	1.22E-01	8.14E-03	2.34E-02	1.78E-03	2.96E-04	1.78E-03	4.87E-01	2.08E-01	5.83E-03	Non Res	n	n
553077.22_4171731.6	553077.22	4171731.6	1.5	3.88E-03	1.80E-03	1.14E-01	7.61E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.55E-01	1.95E-01	5.45E-03	Non Res	n	n
553097.22_4171731.6	553097.22	4171731.6	1.5	3.23E-03	1.50E-03	9.48E-02	6.35E-03	1.82E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.62E-01	4.54E-03	Non Res	n	n
553117.22_4171731.6	553117.22	4171731.6	1.5	2.43E-03	1.13E-03	7.14E-02	4.78E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	2.86E-01	1.22E-01	3.42E-03	Non Res	n	n
553137.22_4171731.6	553137.22	4171731.6	1.5	2.25E-03	1.05E-03	6.61E-02	4.43E-03	1.27E-02	9.66E-04	1.61E-04	9.66E-04	2.65E-01	1.13E-01	3.17E-03	Non Res	n	n
553157.22_4171731.6	553157.22	4171731.6	1.5	2.14E-03	9.96E-04	6.29E-02	4.21E-03	1.21E-02	9.19E-04	1.53E-04	9.19E-04	2.52E-01	1.08E-01	3.02E-03	Block E5	n	n
553177.22_4171731.6	553177.22	4171731.6	1.5	1.98E-03	9.19E-04	5.81E-02	3.89E-03	1.12E-02	8.49E-04	1.41E-04	8.49E-04	2.33E-01	9.94E-02	2.78E-03	Block E5	n	n
553197.22_4171731.6	553197.22	4171731.6	1.5	1.99E-03	9.24E-04	5.84E-02	3.91E-03	1.12E-02	8.53E-04	1.42E-04	8.53E-04	2.34E-01	9.99E-02	2.80E-03	Block E5	n	n
553217.22_4171731.6	553217.22	4171731.6	1.5	1.95E-03	9.03E-04	5.71E-02	3.82E-03	1.10E-02	8.34E-04	1.39E-04	8.34E-04	2.29E-01	9.77E-02	2.74E-03	Block E5	n	n
553237.22_4171731.6	553237.22	4171731.6	1.5	1.96E-03	9.10E-04	5.75E-02	3.85E-03	1.11E-02	8.40E-04	1.40E-04	8.40E-04	2.30E-01	9.84E-02	2.76E-03	Block E5	n	n
553257.22_4171731.6	553257.22	4171731.6	1.5	1.80E-03	8.36E-04	5.28E-02	3.54E-03	1.02E-02	7.72E-04	1.29E-04	7.72E-04	2.12E-01	9.04E-02	2.53E-03	Block E5	n	n
553277.22_4171731.6	553277.22	4171731.6	1.5	1.74E-03	8.09E-04	5.11E-02	3.42E-03	9.83E-03	7.46E-04	1.24E-04	7.46E-04	2.05E-01	8.74E-02	2.45E-03	Block E5	n	n
553297.22_4171731.6	553297.22	4171731.6	1.5	1.76E-03	8.18E-04	5.17E-02	3.46E-03	9.94E-03	7.55E-04	1.26E-04	7.55E-04	2.07E-01	8.84E-02	2.48E-03	Block E5	n	n
553317.22_4171731.6	553317.22	4171731.6	1.5	1.76E-03	8.16E-04	5.15E-02	3.45E-03	9.91E-03	7.53E-04	1.25E-04	7.53E-04	2.06E-01	8.82E-02	2.47E-03	Block E5	n	n
553337.22_4171731.6	553337.22	4171731.6	1.5	1.69E-03	7.85E-04	4.96E-02	3.32E-03	9.54E-03	7.25E-04	1.21E-04	7.25E-04	1.99E-01	8.49E-02	2.38E-03	Block E5	n	n
553357.22_4171731.6	553357.22	4171731.6	1.5	1.65E-03	7.64E-04	4.83E-02	3.23E-03	9.28E-03	7.05E-04	1.18E-04	7.05E-04	1.93E-01	8.26E-02	2.31E-03	Block E5	n	n
553377.22_4171731.6	553377.22	4171731.6	1.5	1.62E-03	7.54E-04	4.76E-02	3.19E-03	9.16E-03	6.96E-04	1.16E-04	6.96E-04	1.91E-01	8.15E-02	2.28E-03	Block E5	n	n
553397.22_4171731.6	553397.22	4171731.6	1.5	1.63E-03	7.55E-04	4.77E-02	3.20E-03	9.18E-03	6.97E-04	1.16E-04	6.97E-04	1.91E-01	8.17E-02	2.29E-03	Block E5	n	n
553417.22_4171731.6	553417.22	4171731.6	1.5	1.61E-03	7.48E-04	4.73E-02	3.17E-03	9.09E-03	6.91E-04	1.15E-04	6.91E-04	1.89E-01	8.09E-02	2.27E-03	Block E5	n	n
553437.22_4171731.6	553437.22	4171731.6	1.5	1.58E-03	7.34E-04	4.64E-02	3.11E-03	8.92E-03	6.78E-04	1.13E-04	6.78E-04	1.86E-01	7.94E-02	2.22E-03	Block E5	n	n
553457.22_4171731.6	553457.22	4171731.6	1.5	1.60E-03	7.41E-04	4.68E-02	3.14E-03	9.01E-03	6.84E-04	1.14E-04	6.84E-04	1.88E-01	8.01E-02	2.24E-03	Block E5	n	n
553477.22_4171731.6	553477.22	4171731.6	1.5	1.52E-03	7.07E-04	4.47E-02	2.99E-03	8.60E-03	6.53E-04	1.09E-04	6.53E-04	1.79E-01	7.65E-02	2.14E-03	Block E5	n	n
553497.22_4171731.6	553497.22	4171731.6	1.5	1.46E-03	6.76E-04	4.27E-02	2.86E-03	8.22E-03	6.24E-04	1.04E-04	6.24E-04	1.71E-01	7.31E-02	2.05E-03	Block E5	n	n
553517.22_4171731.6	553517.22	4171731.6	1.5	1.41E-03	6.56E-04	4.15E-02	2.78E-03	7.98E-03	6.06E-04	1.01E-04	6.06E-04	1.66E-01	7.10E-02	1.99E-03	Block E5	n	n
553537.22_4171731.6	553537.22	4171731.6	1.5	1.39E-03	6.48E-04	4.09E-02	2.74E-03	7.87E-03	5.98E-04	9.96E-05	5.98E-04	1.64E-01	7.00E-02	1.96E-03	Non Res	n	n
553557.22_4171731.6	553557.22	4171731.6	1.5	1.38E-03	6.43E-04	4.06E-02	2.72E-03	7.81E-03	5.93E-04	9.89E-05	5.93E-04	1.63E-01	6.95E-02	1.95E-03	Non Res	n	n
553577.22_4171731.6	553577.22	4171731.6	1.5	1.37E-03	6.38E-04	4.03E-02	2.70E-03	7.75E-03	5.89E-04	9.81E-05	5.89E-04	1.61E-01	6.89E-02	1.93E-03	Non Res	n	n
553597.22_4171731.6	553597.22	4171731.6	1.5	1.36E-03	6.30E-04	3.98E-02	2.67E-03	7.66E-03	5.82E-04	9.70E-05	5.82E-04	1.59E-01	6.82E-02	1.91E-03	Non Res	n	n
553617.22_4171731.6	553617.22	4171731.6	1.5	1.34E-03	6.21E-04	3.93E-02	2.63E-03	7.55E-03	5.73E-04	9.56E-05	5.73E-04	1.57E-01	6.72E-02	1.88E-03	Non Res	n	n
553637.22_4171731.6	553637.22	4171731.6	1.5	1.32E-03	6.13E-04	3.87E-02	2.59E-03	7.45E-03	5.66E-04	9.43E-05	5.66E-04	1.55E-01	6.63E-02	1.86E-03	Non Res	n	n
553657.22_4171731.6	553657.22	4171731.6	1.5	1.31E-03	6.06E-04	3.83E-02	2.57E-03	7.37E-03	5.60E-04	9.33E-05	5.60E-04	1.53E-01	6.56E-02	1.84E-03	Non Res	n	n
553677.22_4171731.6	553677.22	4171731.6	1.5	1.30E-03	6.04E-04	3.82E-02	2.55E-03	7.34E-03	5.57E-04	9.29E-05	5.57E-04	1.53E-01	6.53E-02	1.83E-03	Non Res	n	n
553697.22_4171731.6	553697.22	4171731.6	1.5	1.29E-03	5.98E-04	3.78E-02	2.53E-03	7.27E-03	5.52E-04	9.20E-05	5.52E-04	1.51E-01	6.47E-02	1.81E-03	Non Res	n	n
553717.22_4171731.6	553717.22	4171731.6	1.5	1.27E-03	5.89E-04	3.72E-02	2.49E-03	7.15E-03	5.43E-04	9.05E-05	5.43E-04	1.49E-01	6.36E-02	1.78E-03	Non Res	n	n
553737.22_4171731.6	553737.22	4171731.6	1.5	1.23E-03	5.73E-04	3.62E-02	2.42E-03	6.96E-03	5.29E-04	8.81E-05	5.29E-04	1.45E-01	6.19E-02	1.73E-03	Non Res	n	n
553757.22_4171731.6	553757.22	4171731.6	1.5	1.22E-03	5.65E-04	3.57E-02	2.39E-03	6.87E-03	5.22E-04	8.69E-05	5.22E-04	1.43E-01	6.11E-02	1.71E-03	Non Res	n	n
553777.22_4171731.6	553777.22	4171731.6	1.5	1.20E-03	5.59E-04	3.53E-02	2.36E-03	6.79E-03	5.16E-04	8.60E-05	5.16E-04	1.41E-01	6.04E-02	1.69E-03	Non Res	n	n
553797.22_4171731.6	553797.22	4171731.6	1.5	1.19E-03	5.51E-04	3.48E-02	2.33E-03	6.70E-03	5.09E-04	8.48E-05	5.09E-04	1.40E-01	5.96E-02	1.67E-03	Non Res	n	n
553817.22_4171731.6	553817.22	4171731.6	1.5	1.18E-03	5.48E-04	3.46E-02	2.32E-03	6.66E-03	5.05E-04	8.42E-05	5.05E-04	1.39E-01	5.92E-02	1.66E-03	Non Res	n	n
553837.22_4171731.6	553837.22	4171731.6	1.5	1.17E-03	5.44E-04	3.44E-02	2.30E-03	6.61E-03	5.02E-04	8.37E-05	5.02E-04	1.38E-01	5.88E-02	1.65E-03	Non Res	n	n
553857.22_4171731.6	553857.22	4171731.6	1.5	1.17E-03	5.41E-04	3.42E-02	2.29E-03	6.58E-03	5.00E-04	8.33E-05	5.00E-04	1.37E-01	5.85E-02	1.64E-03	Non Res	n	n
553877.22_4171731.6	553877.22	4171731.6	1.5	1.16E-03	5.40E-04	3.41E-02	2.28E-03	6.56E-03	4.98E-04	8.30E-05	4.98E-04	1.37E-01	5.83E-02	1.63E-03	Non Res	n	n
553897.22_4171731.6	553897.22	4171731.6	1.5	1.16E-03	5.36E-04	3.39E-02	2.27E-03	6.52E-03	4.95E-04	8.25E-05	4.95E-04	1.36E-01	5.80E-02	1.62E-03	Non Res	n	n
553917.22_4171731.6	553917.22	4171731.6	1.5	1.15E-03	5.32E-04	3.36E-02	2.25E-03	6.46E-03	4.91E-04	8.18E-05	4.91E-04	1.34E-01	5.75E-02	1.61E-03	Non Res	n	n
553937.22_4171731.6	553937.22	4171731.6	1.5	1.13E-03	5.26E-04	3.32E-02	2.22E-03	6.39E-03	4.85E-04	8.09E-05	4.85E-04	1.33E-01	5.68E-02	1.59E-03	Non Res	n	n
553957.22_4171731.6	553957.22	4171731.6	1.5	1.13E-03	5.24E-04	3.31E-02	2.22E-03	6.37E-03	4.83E-04	8.06E-05	4.83E-04	1.32E-01	5.66E-02	1.59E-03	Non Res	n	n
553977.22_4171731.6	553977.22	4171731.6	1.5	1.12E-03	5.19E-04	3.28E-02	2.20E-03	6.31E-03	4.79E-04	7.99E-05	4.79E-04	1.31E-01	5.61E-02	1.57E-03	Non Res	n	n
553997.22_4171731.6	553997.22	4171731.6	1.5	1.11E-03	5.14E-04	3.25E-02	2.17E-03	6.25E-03	4.75E-04	7.91E-05	4.75E-04	1.30E-01	5.56E-02	1.56E-03	Non Res	n	n
552117.22_4171751.6	552117.22	4171751.6	1.5	7.97E-04	3.70E-04	2.34E-02	1.57E-03	4.50E-03	3.41E-04	5.69E-05	3.41E-04	9.36E-02	4.00E-02	1.12E-03	Off-site Res	n	n
552137.22_4171751.6	552137.22	4171751.6	1.5	8.13E-04	3.78E-04	2.39E-02	1.60E-03	4.59E-03	3.48E-04	5.81E-05	3.48E-04	9.55E-02	4.08E-02	1.14E-03	Off-site Res	n	n
552157.22_4171751.6	552157.22	4171751.6	1.5	8.36E-04	3.88E-04	2.45E-02	1.64E-03	4.72E-03	3.58E-04	5.97E-05	3.58E-04	9.82E-02	4.19E-02	1.17E-03	Off-site Res	n	n
552177.22_4171751.6	552177.22	4171751.6	1.5	8.89E-04	4.13E-04	2.61E-02	1.75E-03	5.02E-03	3.81E-04	6.35E-05	3.81E-04	1.04E-01	4.46E-02	1.25E-03	Off-site Res	n	n
552197.22_4171751.6	552197.22	4171751.6	1.5	9.19E-04	4.27E-04	2.70E-02	1.81E-03	5.19E-03	3.94E-04	6.57E-05	3.94E-04	1.08E-01	4.61E-02	1.29E-03	Off-site Res	n	n
552217.22_4171751.6	552217.22	4171751.6	1.5	9.54E-04	4.43E-04	2.80E-02	1.87E-03	5.38E-03	4.09E-04	6.82E-05	4.09E-04	1.12E-01	4.79E-02	1.34E-03	Off-site Res	n	n
552237.22_4171751.6	552237.22	4171751.6	1.5	1.01E-03	4.67E-04	2.95E-02	1.97E-03	5.67E-03	4.31E-04	7.18E-05	4.31E-04	1.18E-01	5.05E-02	1.41E-03	Off-site Res	n	n
552257.22_4171751.6	552257.22	4171751.6	1.5	1.07E-03	4.99E-04	3.15E-02	2.11E-03	6.06E-03	4.60E-04	7.67E-05	4.60E-04	1.26E-01	5.39E-02	1.51E-03	Non Res	n	n
552277.22_4171751.6	552277.22	4171751.6	1.5	1.29E-03	5.98E-04	3.78E-02	2.53E-03	7.27E-03	5.52E-04	9.20E-05	5.52E-04	1.51E-01	6.47E-02	1.81E-03	Non Res	n	n
552297.22_4171751.6	552297.22	4171751.6	1.5	2.17E-03	1.01E-03	6.35E-02	4.25E-03	1.22E-02	9.28E-04	1.55E-04	9.28E-04	2.54E-01	1.09E-01	3.04E-03	Non Res	n	n
552317.22_4171751.6	552317.22	4171751.6	1.5	2.40E-03	1.11E-03	7.03E-02	4.71E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	2.81E-01	1.20E-01	3.37E-03	Non Res	n	n
552337.22_4171751.6	552337.22	4171751.6	1.5	2.61E-03	1.21E-03	7.65E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.67E-03	Non Res	n	n
552357.22_4171751.6	552357.22	4171751.6	1.5	2.79E-03	1.30E-03	8.19E-02	5.48E-03	1.58E-02	1.20E-03	1.99E-04	1.20E-03	3.28E-01	1.40E-01	3.93E-03	Non Res	n	n
552377.22_4171751.6	552377.22	4171751.6	1.5	2.86E-03	1.33E-03	8.40E-02	5.63E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.36E-01	1.44E-01	4.03E-03	Non Res	n	n
552397.22_4171751.6	552397.22	4171751.6	1.5	2.97E-03	1.38E-03	8.71E-02	5.83E-03	1.68E-02	1.27E-03	2.12E-04	1.27E-03	3.49E-01	1.49E-01	4.18E-03	Non Res	n	n
552417.22_4171751.6	552417.22	4171751.6	1.5	3.04E-03	1.41E-03	8.92E-02	5.98E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.53E-01	4.28E-03	Non Res	n	n
552437.22_4171751.6	552437.22	4171751.6	1.5	3.06E-03	1.42E-03	8.97E-02	6.00E-03	1.73E-02	1.31E-03	2.18E-04	1.31E-03	3.59E-01	1.53E-01	4.30E-03	Non Res	n	n
552457.22_4171751.6	552457.22	4171751.6	1.5	3.26E-03	1.51E-03	9.57E-02	6.41E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.83E-01	1.64E-01	4.59E-03	Non Res	n	n
552477.22_4171751.6	552477.22	4171751.6	1.5	3.46E-03	1.60E-03	1.01E-01	6.79E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.06E-01	1.73E-01	4.86E-03	Non Res	n	n
552497.22_4171751.6	552497.22	4171751.6	1.5	3.92E-03	1.82E-03	1.15E-01	7.71E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	4.61E-01	1.97E-01	5.52E-03	Off-site Wo	n	n
552517.22_4171751.6	552517.22	4171751.6	1.5	4.85E-03	2.25E-03	1.42E-01	9.53E-03	2.74E-02	2.08E-03	3.47E-04	2.08E-03	5.70E-01	2.44E-01	6.82E-03	Non Res	n	n
552537.22_4171751.6	552537.22	4171751.6	1.5	5.77E-03	2.68E-03	1.69E-01	1.13E-02	3.26E-02	2.47E-03	4.12E-04	2.47E-03	6.78E-01	2.90E-01	8.11E-03	Non Res	n	n
552557.22_4171751.6	552557.22	4171751.6	1.5	3.42E-03	1.59E-03	1.00E-01	6.72E-03	1.93E-02	1.47E-03	2.44E-04	1.47E-03	4.02E-01	1.72E-01	4.81E-03	Non Res	n	n
552577.22_4171751.6	552577.22	4171751.6	1.5	1.65E-03	7.65E-04	4.83E-02	3.23E-03	9.29E-03	7.06E-04	1.18E-04	7.06E-04	1.93E-01	8.27E-02	2.32E-03	Non Res	n	n
552597.22_4171751.6	552597.22	4171751.6	1.5	1.43E-03	6.62E-04	4.19E-02	2.80E-03	8.05E-03	6.11E-04	1.02E-04	6.11E-04	1.68E-01	7.16E-02	2.01E-03	Non Res	n	n
552617.22_4171751.6	552617.22	4171751.6	1.5	2.54E-03	1.18E-03	7.45E-02	4.99E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.98E-01	1.27E-01	3.57E-03	Non Res	n	n
552637.22_4171751.6	552637.22	4171751.6	1.5	2.70E-03	1.26E-03	7.93E-02	5.31E-03	1.53E-02	1.16E-03	1.93E-04	1.16E-03	3.18E-01	1.36E-01	3.80E-03	Non Res	n	n
552657.22_4171751.6	552657.22	4171751.6	1.5	2.18E-03	1.01E-03	6.40E-02	4.29E-03	1.23E-02	9.35E-04	1.56E-04	9.35E-04	2.56E-01	1.10E-01	3.07E-03	Non Res	n	n
552677.22_4171751.6	552677.22	4171751.6	1.5	1.74E-03	8.07E-04	5.10E-02	3.42E-03	9.81E-03	7.45E-04	1.24E-04	7.45E-04	2.04E-01	8.73E-02	2.44E-03	Non Res	n	n
552697.22_4171751.6	552697.22	4171751.6	1.5	1.90E-03	8.84E-04	5.59E-02	3.74E-03	1.07E-02	8.16E-04	1.36E-04	8.16E-04	2.24E-01	9.56E-02	2.68E-03	Non Res	n	n
552717.22_4171751.6	552717.22	4171751.6	1.5	2.01E-03	9.34E-04	5.90E-02	3.95E-03	1.13E-02	8.62E-04	1.44E-04	8.62E-04	2.36E-01	1.01E-01	2.83E-03	Non Res	n	n
552737.22_4171751.6	552737.22	4171751.6	1.5	2.94E-03	1.37E-03	8.63E-02	5.78E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.46E-01	1.48E-01	4.14E-03	Non Res	n	n
552757.22_4171751.6	552757.22	4171751.6	1.5	3.22E-03	1.50E-03	9.46E-02	6.33E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.79E-01	1.62E-01	4.53E-03	Non Res	n	n
552777.22_4171751.6	552777.22	4171751.6	1.5	3.21E-03	1.49E-03	9.42E-02	6.31E-03	1.81E-02	1.38E-03	2.29E-04	1.38E-03	3.77E-01	1.61E-01	4.51E-03	Non Res	n	n
552797.22_4171751.6	552797.22	4171751.6	1.5	3.15E-03	1.46E-03	9.23E-02	6.18E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.70E-01	1.58E-01	4.42E-03	Non Res	n	n
552817.22_4171751.6	552817.22	4171751.6	1.5	3.06E-03	1.42E-03	8.97E-02	6.01E-03	1.73E-02	1.31E-03	2.18E-04	1.31E-03	3.59E-01	1.54E-01	4.30E-03	Non Res	n	n
552837.22_4171751.6	552837.22	4171751.6	1.5	2.98E-03	1.38E-03	8.75E-02	5.86E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.50E-01	1.50E-01	4.19E-03	Non Res	n	n
552857.22_4171751.6	552857.22	4171751.6	1.5	2.92E-03	1.35E-03	8.56E-02	5.73E-03	1.65E-02	1.25E-03	2.08E-04	1.25E-03	3.43E-01	1.46E-01	4.10E-03	Non Res	n	n
552877.22_4171751.6	552877.22	4171751.6	1.5	2.89E-03	1.34E-03	8.47E-02	5.67E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	3.39E-01	1.45E-01	4.06E-03	Non Res	n	n
552897.22_4171751.6	552897.22	4171751.6	1.5	2.95E-03	1.37E-03	8.65E-02	5.79E-03	1.66E-02	1.26E-03	2.11E-04	1.26E-03	3.46E-01	1.48E-01	4.14E-03	Non Res	n	n
552917.22_4171751.6	552917.22	4171751.6	1.5	3.00E-03	1.39E-03	8.80E-02	5.89E-03	1.69E-02	1.29E-03	2.14E-04	1.29E-03	3.52E-01	1.51E-01	4.22E-03	Non Res	n	n
552937.22_4171751.6	552937.22	4171751.6	1.5	3.04E-03	1.41E-03	8.93E-02	5.98E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.53E-01	4.28E-03	Non Res	n	n
552957.22_4171751.6	552957.22	4171751.6	1.5	3.12E-03	1.45E-03	9.15E-02	6.12E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.66E-01	1.56E-01	4.38E-03	Non Res	n	n
552977.22_4171751.6	552977.22	4171751.6	1.5	3.29E-03	1.53E-03	9.66E-02	6.47E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	3.87E-01	1.65E-01	4.63E-03	Non Res	n	n
552997.22_4171751.6	552997.22	4171751.6	1.5	3.64E-03	1.69E-03	1.07E-01	7.15E-03	2.05E-02	1.56E-03	2.60E-04	1.56E-03	4.27E-01	1.83E-01	5.12E-03	Non Res	n	n
553017.22_4171751.6	553017.22	4171751.6	1.5	4.37E-03	2.03E-03	1.28E-01	8.58E-03	2.46E-02	1.87E-03	3.12E-04	1.87E-03	5.13E-01	2.19E-01	6.14E-03	Non Res	n	n
553037.22_4171751.6	553037.22	4171751.6	1.5	4.42E-03	2.05E-03	1.30E-01	8.68E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	5.19E-01	2.22E-01	6.21E-03	Non Res	n	n
553057.22_4171751.6	553057.22	4171751.6	1.5	4.23E-03	1.97E-03	1.24E-01	8.32E-03	2.39E-02	1.81E-03	3.02E-04	1.81E-03	4.97E-01	2.13E-01	5.95E-03	Non Res	n	n
553077.22_4171751.6	553077.22	4171751.6	1.5	3.80E-03	1.77E-03	1.12E-01	7.47E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.47E-01	1.91E-01	5.35E-03	Non Res	n	n
553097.22_4171751.6	553097.22	4171751.6	1.5	3.16E-03	1.47E-03	9.28E-02	6.21E-03	1.78E-02	1.36E-03	2.26E-04	1.36E-03	3.71E-01	1.59E-01	4.45E-03	Non Res	n	n
553117.22_4171751.6	553117.22	4171751.6	1.5	2.46E-03	1.14E-03	7.22E-02	4.83E-03	1.39E-02	1.05E-03	1.76E-04	1.05E-03	2.89E-01	1.23E-01	3.46E-03	Non Res	n	n
553137.22_4171751.6	553137.22	4171751.6	1.5	2.26E-03	1.05E-03	6.64E-02	4.45E-03	1.28E-02	9.70E-04	1.62E-04	9.70E-04	2.66E-01	1.14E-01	3.18E-03	Non Res	n	n
553157.22_4171751.6	553157.22	4171751.6	1.5	2.11E-03	9.79E-04	6.18E-02	4.14E-03	1.19E-02	9.03E-04	1.51E-04	9.03E-04	2.48E-01	1.06E-01	2.96E-03	Block E5	n	n
553177.22_4171751.6	553177.22	4171751.6	1.5	1.92E-03	8.92E-04	5.63E-02	3.77E-03	1.08E-02	8.23E-04	1.37E-04	8.23E-04	2.26E-01	9.64E-02	2.70E-03	Block E5	n	n
553197.22_4171751.6	553197.22	4171751.6	1.5	1.99E-03	9.23E-04	5.84E-02	3.91E-03	1.12E-02	8.52E-04	1.42E-04	8.52E-04	2.34E-01	9.98E-02	2.80E-03	Block E5	n	n
553217.22_4171751.6	553217.22	4171751.6	1.5	1.97E-03	9.16E-04	5.79E-02	3.88E-03	1.11E-02	8.46E-04	1.41E-04	8.46E-04	2.32E-01	9.91E-02	2.77E-03	Block E5	n	n
553237.22_4171751.6	553237.22	4171751.6	1.5	1.97E-03	9.16E-04	5.79E-02	3.88E-03	1.11E-02	8.46E-04	1.41E-04	8.46E-04	2.32E-01	9.91E-02	2.78E-03	Block E5	n	n
553257.22_4171751.6	553257.22	4171751.6	1.5	1.90E-03	8.82E-04	5.58E-02	3.73E-03	1.07E-02	8.14E-04	1.36E-04	8.14E-04	2.23E-01	9.54E-02	2.67E-03	Block E5	n	n
553277.22_4171751.6	553277.22	4171751.6	1.5	1.80E-03	8.36E-04	5.28E-02	3.54E-03	1.02E-02	7.71E-04	1.29E-04	7.71E-04	2.11E-01

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553837.22_4171751.6	553837.22	4171751.6	1.5	1.18E-03	5.48E-04	3.46E-02	2.32E-03	6.66E-03	5.06E-04	8.43E-05	5.06E-04	1.39E-01	5.92E-02	1.66E-03	Non Res	n	n
553857.22_4171751.6	553857.22	4171751.6	1.5	1.17E-03	5.44E-04	3.44E-02	2.30E-03	6.61E-03	5.02E-04	8.37E-05	5.02E-04	1.38E-01	5.88E-02	1.65E-03	Non Res	n	n
553877.22_4171751.6	553877.22	4171751.6	1.5	1.17E-03	5.42E-04	3.43E-02	2.29E-03	6.59E-03	5.00E-04	8.34E-05	5.00E-04	1.37E-01	5.86E-02	1.64E-03	Non Res	n	n
553897.22_4171751.6	553897.22	4171751.6	1.5	1.16E-03	5.38E-04	3.40E-02	2.28E-03	6.54E-03	4.97E-04	8.28E-05	4.97E-04	1.36E-01	5.82E-02	1.63E-03	Non Res	n	n
553917.22_4171751.6	553917.22	4171751.6	1.5	1.15E-03	5.33E-04	3.37E-02	2.25E-03	6.47E-03	4.92E-04	8.19E-05	4.92E-04	1.35E-01	5.76E-02	1.61E-03	Non Res	n	n
553937.22_4171751.6	553937.22	4171751.6	1.5	1.14E-03	5.29E-04	3.35E-02	2.24E-03	6.43E-03	4.89E-04	8.14E-05	4.89E-04	1.34E-01	5.72E-02	1.60E-03	Non Res	n	n
553957.22_4171751.6	553957.22	4171751.6	1.5	1.14E-03	5.28E-04	3.33E-02	2.23E-03	6.41E-03	4.87E-04	8.12E-05	4.87E-04	1.33E-01	5.70E-02	1.60E-03	Non Res	n	n
553977.22_4171751.6	553977.22	4171751.6	1.5	1.13E-03	5.24E-04	3.31E-02	2.22E-03	6.36E-03	4.83E-04	8.06E-05	4.83E-04	1.32E-01	5.66E-02	1.59E-03	Non Res	n	n
553997.22_4171751.6	553997.22	4171751.6	1.5	1.12E-03	5.19E-04	3.28E-02	2.20E-03	6.31E-03	4.79E-04	7.99E-05	4.79E-04	1.31E-01	5.61E-02	1.57E-03	Non Res	n	n
552097.22_4171771.6	552097.22	4171771.6	1.5	7.66E-04	3.56E-04	2.25E-02	1.50E-03	4.32E-03	3.28E-04	5.47E-05	3.28E-04	9.00E-02	3.85E-02	1.08E-03	Off-site Res	n	n
552117.22_4171771.6	552117.22	4171771.6	1.5	7.81E-04	3.63E-04	2.29E-02	1.53E-03	4.41E-03	3.35E-04	5.58E-05	3.35E-04	9.18E-02	3.92E-02	1.10E-03	Off-site Res	n	n
552137.22_4171771.6	552137.22	4171771.6	1.5	7.89E-04	3.66E-04	2.32E-02	1.55E-03	4.45E-03	3.38E-04	5.64E-05	3.38E-04	9.27E-02	3.96E-02	1.11E-03	Off-site Res	n	n
552157.22_4171771.6	552157.22	4171771.6	1.5	7.99E-04	3.71E-04	2.34E-02	1.57E-03	4.51E-03	3.42E-04	5.70E-05	3.42E-04	9.38E-02	4.01E-02	1.12E-03	Off-site Res	n	n
552177.22_4171771.6	552177.22	4171771.6	1.5	8.58E-04	3.98E-04	2.52E-02	1.69E-03	4.84E-03	3.68E-04	6.13E-05	3.68E-04	1.01E-01	4.31E-02	1.21E-03	Off-site Res	n	n
552197.22_4171771.6	552197.22	4171771.6	1.5	9.19E-04	4.27E-04	2.70E-02	1.81E-03	5.19E-03	3.94E-04	6.57E-05	3.94E-04	1.08E-01	4.61E-02	1.29E-03	Off-site Res	n	n
552217.22_4171771.6	552217.22	4171771.6	1.5	9.37E-04	4.35E-04	2.75E-02	1.84E-03	5.29E-03	4.02E-04	6.69E-05	4.02E-04	1.10E-01	4.70E-02	1.32E-03	Off-site Res	n	n
552237.22_4171771.6	552237.22	4171771.6	1.5	9.96E-04	4.62E-04	2.92E-02	1.96E-03	5.62E-03	4.27E-04	7.11E-05	4.27E-04	1.17E-01	5.00E-02	1.40E-03	Off-site Res	n	n
552257.22_4171771.6	552257.22	4171771.6	1.5	1.08E-03	5.01E-04	3.17E-02	2.12E-03	6.09E-03	4.63E-04	7.71E-05	4.63E-04	1.27E-01	5.42E-02	1.52E-03	Non Res	n	n
552277.22_4171771.6	552277.22	4171771.6	1.5	1.29E-03	5.99E-04	3.78E-02	2.53E-03	7.28E-03	5.53E-04	9.21E-05	5.53E-04	1.51E-01	6.47E-02	1.81E-03	Non Res	n	n
552297.22_4171771.6	552297.22	4171771.6	1.5	2.17E-03	1.01E-03	6.37E-02	4.26E-03	1.22E-02	9.30E-04	1.55E-04	9.30E-04	2.55E-01	1.09E-01	3.05E-03	Non Res	n	n
552317.22_4171771.6	552317.22	4171771.6	1.5	2.48E-03	1.15E-03	7.28E-02	4.88E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.92E-01	1.25E-01	3.49E-03	Non Res	n	n
552337.22_4171771.6	552337.22	4171771.6	1.5	2.69E-03	1.25E-03	7.89E-02	5.28E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	3.16E-01	1.35E-01	3.78E-03	Non Res	n	n
552357.22_4171771.6	552357.22	4171771.6	1.5	2.79E-03	1.30E-03	8.19E-02	5.48E-03	1.57E-02	1.20E-03	1.99E-04	1.20E-03	3.28E-01	1.40E-01	3.92E-03	Non Res	n	n
552377.22_4171771.6	552377.22	4171771.6	1.5	2.85E-03	1.32E-03	8.35E-02	5.59E-03	1.61E-02	1.22E-03	2.03E-04	1.22E-03	3.34E-01	1.43E-01	4.00E-03	Off-site Wo	n	n
552397.22_4171771.6	552397.22	4171771.6	1.5	2.98E-03	1.38E-03	8.73E-02	5.85E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.50E-01	1.49E-01	4.19E-03	Off-site Wo	n	n
552417.22_4171771.6	552417.22	4171771.6	1.5	3.08E-03	1.43E-03	9.02E-02	6.04E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.61E-01	1.54E-01	4.32E-03	Off-site Wo	n	n
552437.22_4171771.6	552437.22	4171771.6	1.5	3.14E-03	1.46E-03	9.20E-02	6.16E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	3.68E-01	1.57E-01	4.41E-03	Off-site Wo	n	n
552457.22_4171771.6	552457.22	4171771.6	1.5	3.25E-03	1.51E-03	9.54E-02	6.38E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.82E-01	1.63E-01	4.57E-03	Non Res	n	n
552477.22_4171771.6	552477.22	4171771.6	1.5	3.52E-03	1.64E-03	1.03E-01	6.92E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.14E-01	1.77E-01	4.95E-03	Non Res	n	n
552497.22_4171771.6	552497.22	4171771.6	1.5	4.23E-03	1.97E-03	1.24E-01	8.32E-03	2.39E-02	1.81E-03	3.02E-04	1.81E-03	4.97E-01	2.13E-01	5.95E-03	Non Res	n	n
552517.22_4171771.6	552517.22	4171771.6	1.5	5.29E-03	2.46E-03	1.55E-01	1.04E-02	2.99E-02	2.27E-03	3.78E-04	2.27E-03	6.22E-01	2.66E-01	7.44E-03	Non Res	n	n
552537.22_4171771.6	552537.22	4171771.6	1.5	5.33E-03	2.47E-03	1.56E-01	1.05E-02	3.01E-02	2.28E-03	3.81E-04	2.28E-03	6.26E-01	2.67E-01	7.49E-03	Non Res	n	n
552557.22_4171771.6	552557.22	4171771.6	1.5	2.10E-03	9.75E-04	6.16E-02	4.12E-03	1.18E-02	9.00E-04	1.50E-04	9.00E-04	2.47E-01	1.05E-01	2.95E-03	Non Res	n	n
552577.22_4171771.6	552577.22	4171771.6	1.5	1.59E-03	7.40E-04	4.67E-02	3.13E-03	8.99E-03	6.83E-04	1.14E-04	6.83E-04	1.87E-01	8.00E-02	2.24E-03	Non Res	n	n
552597.22_4171771.6	552597.22	4171771.6	1.5	1.41E-03	6.53E-04	4.13E-02	2.76E-03	7.94E-03	6.03E-04	1.00E-04	6.03E-04	1.65E-01	7.06E-02	1.98E-03	Non Res	n	n
552617.22_4171771.6	552617.22	4171771.6	1.5	1.96E-03	9.11E-04	5.76E-02	3.85E-03	1.11E-02	8.41E-04	1.40E-04	8.41E-04	2.30E-01	9.85E-02	2.76E-03	Non Res	n	n
552637.22_4171771.6	552637.22	4171771.6	1.5	2.18E-03	1.01E-03	6.38E-02	4.27E-03	1.23E-02	9.32E-04	1.55E-04	9.32E-04	2.56E-01	1.09E-01	3.06E-03	Non Res	n	n
552657.22_4171771.6	552657.22	4171771.6	1.5	1.38E-03	6.39E-04	4.03E-02	2.70E-03	7.76E-03	5.89E-04	9.82E-05	5.89E-04	1.62E-01	6.90E-02	1.93E-03	Non Res	n	n
552677.22_4171771.6	552677.22	4171771.6	1.5	1.43E-03	6.63E-04	4.19E-02	2.80E-03	8.06E-03	6.12E-04	1.02E-04	6.12E-04	1.68E-01	7.17E-02	2.01E-03	Non Res	n	n
552697.22_4171771.6	552697.22	4171771.6	1.5	1.64E-03	7.61E-04	4.81E-02	3.22E-03	9.25E-03	7.02E-04	1.17E-04	7.02E-04	1.92E-01	8.22E-02	2.30E-03	Non Res	n	n
552717.22_4171771.6	552717.22	4171771.6	1.5	2.02E-03	9.43E-04	5.96E-02	3.99E-03	1.15E-02	8.70E-04	1.45E-04	8.70E-04	2.38E-01	1.02E-01	2.85E-03	Non Res	n	n
552737.22_4171771.6	552737.22	4171771.6	1.5	3.19E-03	1.48E-03	9.36E-02	6.26E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.48E-03	Non Res	n	n
552757.22_4171771.6	552757.22	4171771.6	1.5	3.21E-03	1.49E-03	9.42E-02	6.31E-03	1.81E-02	1.38E-03	2.29E-04	1.38E-03	3.77E-01	1.61E-01	4.51E-03	Non Res	n	n
552777.22_4171771.6	552777.22	4171771.6	1.5	3.20E-03	1.49E-03	9.39E-02	6.29E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.76E-01	1.61E-01	4.50E-03	Non Res	n	n
552797.22_4171771.6	552797.22	4171771.6	1.5	3.15E-03	1.46E-03	9.23E-02	6.18E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.69E-01	1.58E-01	4.42E-03	Non Res	n	n
552817.22_4171771.6	552817.22	4171771.6	1.5	3.05E-03	1.42E-03	8.96E-02	6.00E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.59E-01	1.53E-01	4.29E-03	Non Res	n	n
552837.22_4171771.6	552837.22	4171771.6	1.5	2.98E-03	1.38E-03	8.75E-02	5.86E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.50E-01	1.50E-01	4.19E-03	Non Res	n	n
552857.22_4171771.6	552857.22	4171771.6	1.5	2.92E-03	1.35E-03	8.55E-02	5.73E-03	1.65E-02	1.25E-03	2.08E-04	1.25E-03	3.42E-01	1.46E-01	4.10E-03	Non Res	n	n
552877.22_4171771.6	552877.22	4171771.6	1.5	2.88E-03	1.34E-03	8.46E-02	5.66E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	3.39E-01	1.45E-01	4.05E-03	Non Res	n	n
552897.22_4171771.6	552897.22	4171771.6	1.5	2.94E-03	1.36E-03	8.62E-02	5.77E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.45E-01	1.47E-01	4.13E-03	Non Res	n	n
552917.22_4171771.6	552917.22	4171771.6	1.5	3.00E-03	1.39E-03	8.81E-02	5.90E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.53E-01	1.51E-01	4.22E-03	Non Res	n	n
552937.22_4171771.6	552937.22	4171771.6	1.5	3.06E-03	1.42E-03	8.99E-02	6.02E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.60E-01	1.54E-01	4.31E-03	Non Res	n	n
552957.22_4171771.6	552957.22	4171771.6	1.5	3.16E-03	1.47E-03	9.27E-02	6.21E-03	1.78E-02	1.35E-03	2.26E-04	1.35E-03	3.71E-01	1.59E-01	4.44E-03	Non Res	n	n
552977.22_4171771.6	552977.22	4171771.6	1.5	3.32E-03	1.54E-03	9.75E-02	6.53E-03	1.88E-02	1.42E-03	2.37E-04	1.42E-03	3.91E-01	1.67E-01	4.67E-03	Non Res	n	n
552997.22_4171771.6	552997.22	4171771.6	1.5	3.78E-03	1.76E-03	1.11E-01	7.43E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	4.44E-01	1.90E-01	5.32E-03	Non Res	n	n
553017.22_4171771.6	553017.22	4171771.6	1.5	4.50E-03	2.09E-03	1.32E-01	8.85E-03	2.54E-02	1.93E-03	3.22E-04	1.93E-03	5.29E-01	2.26E-01	6.33E-03	Non Res	n	n
553037.22_4171771.6	553037.22	4171771.6	1.5	4.66E-03	2.16E-03	1.37E-01	9.15E-03	2.63E-02	2.00E-03	3.33E-04	2.00E-03	5.47E-01	2.34E-01	6.55E-03	Non Res	n	n
553057.22_4171771.6	553057.22	4171771.6	1.5	3.98E-03	1.85E-03	1.17E-01	7.82E-03	2.25E-02	1.71E-03	2.84E-04	1.71E-03	4.68E-01	2.00E-01	5.60E-03	Non Res	n	n
553077.22_4171771.6	553077.22	4171771.6	1.5	3.67E-03	1.70E-03	1.08E-01	7.20E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.16E-03	Non Res	n	n
553097.22_4171771.6	553097.22	4171771.6	1.5	3.12E-03	1.45E-03	9.14E-02	6.12E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.66E-01	1.56E-01	4.38E-03	Non Res	n	n
553117.22_4171771.6	553117.22	4171771.6	1.5	2.44E-03	1.13E-03	7.17E-02	4.80E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.87E-01	1.23E-01	3.44E-03	Non Res	n	n
553137.22_4171771.6	553137.22	4171771.6	1.5	2.30E-03	1.07E-03	6.76E-02	4.53E-03	1.30E-02	9.88E-04	1.65E-04	9.88E-04	2.71E-01	1.16E-01	3.24E-03	Block E5	n	n
553157.22_4171771.6	553157.22	4171771.6	1.5	2.10E-03	9.75E-04	6.16E-02	4.13E-03	1.19E-02	9.00E-04	1.50E-04	9.00E-04	2.47E-01	1.05E-01	2.95E-03	Block E5	n	n
553177.22_4171771.6	553177.22	4171771.6	1.5	2.03E-03	9.44E-04	5.96E-02	3.99E-03	1.15E-02	8.71E-04	1.45E-04	8.71E-04	2.39E-01	1.02E-01	2.86E-03	Block E5	n	n
553197.22_4171771.6	553197.22	4171771.6	1.5	1.99E-03	9.26E-04	5.85E-02	3.92E-03	1.13E-02	8.55E-04	1.42E-04	8.55E-04	2.34E-01	1.00E-01	2.80E-03	Block E5	n	n
553217.22_4171771.6	553217.22	4171771.6	1.5	2.01E-03	9.34E-04	5.90E-02	3.95E-03	1.14E-02	8.62E-04	1.44E-04	8.62E-04	2.36E-01	1.01E-01	2.83E-03	Block E5	n	n
553237.22_4171771.6	553237.22	4171771.6	1.5	2.01E-03	9.32E-04	5.89E-02	3.95E-03	1.13E-02	8.61E-04	1.43E-04	8.61E-04	2.36E-01	1.01E-01	2.82E-03	Block E5	n	n
553257.22_4171771.6	553257.22	4171771.6	1.5	1.88E-03	8.75E-04	5.53E-02	3.70E-03	1.06E-02	8.08E-04	1.35E-04	8.08E-04	2.21E-01	9.46E-02	2.65E-03	Block E5	n	n
553277.22_4171771.6	553277.22	4171771.6	1.5	1.84E-03	8.56E-04	5.41E-02	3.62E-03	1.04E-02	7.91E-04	1.32E-04	7.91E-04	2.17E-01	9.26E-02	2.59E-03	Block E5	n	n
553297.22_4171771.6	553297.22	4171771.6	1.5	1.84E-03	8.52E-04	5.39E-02	3.61E-03	1.04E-02	7.87E-04	1.31E-04	7.87E-04	2.16E-01	9.22E-02	2.58E-03	Block E5	n	n
553317.22_4171771.6	553317.22	4171771.6	1.5	1.78E-03	8.26E-04	5.22E-02	3.49E-03	1.00E-02	7.62E-04	1.27E-04	7.62E-04	2.09E-01	8.93E-02	2.50E-03	Block E5	n	n
553337.22_4171771.6	553337.22	4171771.6	1.5	1.72E-03	8.00E-04	5.06E-02	3.39E-03	9.73E-03	7.39E-04	1.23E-04	7.39E-04	2.02E-01	8.65E-02	2.42E-03	Block E5	n	n
553357.22_4171771.6	553357.22	4171771.6	1.5	1.64E-03	7.63E-04	4.82E-02	3.23E-03	9.27E-03	7.04E-04	1.17E-04	7.04E-04	1.93E-01	8.24E-02	2.31E-03	Block E5	n	n
553377.22_4171771.6	553377.22	4171771.6	1.5	1.65E-03	7.65E-04	4.84E-02	3.24E-03	9.30E-03	7.07E-04	1.18E-04	7.07E-04	1.94E-01	8.28E-02	2.32E-03	Block E5	n	n
553397.22_4171771.6	553397.22	4171771.6	1.5	1.65E-03	7.66E-04	4.84E-02	3.24E-03	9.31E-03	7.07E-04	1.18E-04	7.07E-04	1.94E-01	8.28E-02	2.32E-03	Block E5	n	n
553417.22_4171771.6	553417.22	4171771.6	1.5	1.62E-03	7.52E-04	4.75E-02	3.18E-03	9.14E-03	6.94E-04	1.16E-04	6.94E-04	1.90E-01	8.13E-02	2.28E-03	Block E5	n	n
553437.22_4171771.6	553437.22	4171771.6	1.5	1.61E-03	7.49E-04	4.74E-02	3.17E-03	9.11E-03	6.92E-04	1.15E-04	6.92E-04	1.90E-01	8.10E-02	2.27E-03	Block E5	n	n
553457.22_4171771.6	553457.22	4171771.6	1.5	1.63E-03	7.56E-04	4.78E-02	3.20E-03	9.19E-03	6.98E-04	1.16E-04	6.98E-04	1.91E-01	8.17E-02	2.29E-03	Block E5	n	n
553477.22_4171771.6	553477.22	4171771.6	1.5	1.58E-03	7.36E-04	4.65E-02	3.11E-03	8.94E-03	6.79E-04	1.13E-04	6.79E-04	1.86E-01	7.95E-02	2.23E-03	Block E5	n	n
553497.22_4171771.6	553497.22	4171771.6	1.5	1.48E-03	6.89E-04	4.35E-02	2.91E-03	8.37E-03	6.36E-04	1.06E-04	6.36E-04	1.74E-01	7.45E-02	2.09E-03	Block E5	n	n
553517.22_4171771.6	553517.22	4171771.6	1.5	1.42E-03	6.60E-04	4.17E-02	2.79E-03	8.02E-03	6.09E-04	1.02E-04	6.09E-04	1.67E-01	7.14E-02	2.00E-03	Block E5	n	n
553537.22_4171771.6	553537.22	4171771.6	1.5	1.40E-03	6.50E-04	4.11E-02	2.75E-03	7.90E-03	6.00E-04	1.00E-04	6.00E-04	1.64E-01	7.03E-02	1.97E-03	Block E5	n	n
553557.22_4171771.6	553557.22	4171771.6	1.5	1.39E-03	6.44E-04	4.07E-02	2.73E-03	7.83E-03	5.95E-04	9.91E-05	5.95E-04	1.63E-01	6.97E-02	1.95E-03	Non Res	n	n
553577.22_4171771.6	553577.22	4171771.6	1.5	1.38E-03	6.40E-04	4.04E-02	2.71E-03	7.77E-03	5.90E-04	9.84E-05	5.90E-04	1.62E-01	6.92E-02	1.94E-03	Non Res	n	n
553597.22_4171771.6	553597.22	4171771.6	1.5	1.36E-03	6.31E-04	3.99E-02	2.67E-03	7.67E-03	5.82E-04	9.71E-05	5.82E-04	1.60E-01	6.82E-02	1.91E-03	Non Res	n	n
553617.22_4171771.6	553617.22	4171771.6	1.5	1.34E-03	6.20E-04	3.92E-02	2.62E-03	7.54E-03	5.72E-04	9.54E-05	5.72E-04	1.57E-01	6.70E-02	1.88E-03	Non Res	n	n
553637.22_4171771.6	553637.22	4171771.6	1.5	1.31E-03	6.10E-04	3.85E-02	2.58E-03	7.41E-03	5.63E-04	9.38E-05	5.63E-04	1.54E-01	6.59E-02	1.85E-03	Non Res	n	n
553657.22_4171771.6	553657.22	4171771.6	1.5	1.30E-03	6.05E-04	3.82E-02	2.56E-03	7.36E-03	5.59E-04	9.31E-05	5.59E-04	1.53E-01	6.54E-02	1.83E-03	Non Res	n	n
553677.22_4171771.6	553677.22	4171771.6	1.5	1.29E-03	6.01E-04	3.80E-02	2.54E-03	7.30E-03	5.55E-04	9.24E-05	5.55E-04	1.52E-01	6.50E-02	1.82E-03	Non Res	n	n
553697.22_4171771.6	553697.22	4171771.6	1.5	1.28E-03	5.96E-04	3.76E-02	2.52E-03	7.24E-03	5.50E-04	9.16E-05	5.50E-04	1.51E-01	6.44E-02	1.80E-03	Non Res	n	n
553717.22_4171771.6	553717.22	4171771.6	1.5	1.25E-03	5.82E-04	3.68E-02	2.46E-03	7.07E-03	5.37E-04	8.95E-05	5.37E-04	1.47E-01	6.29E-02	1.76E-03	Non Res	n	n
553737.22_4171771.6	553737.22	4171771.6	1.5	1.23E-03	5.72E-04	3.61E-02	2.42E-03	6.95E-03	5.28E-04	8.80E-05	5.28E-04	1.45E-01	6.18E-02	1.73E-03	Non Res	n	n
553757.22_4171771.6	553757.22	4171771.6	1.5	1.22E-03	5.65E-04	3.57E-02	2.39E-03	6.87E-03	5.22E-04	8.69E-05	5.22E-04	1.43E-01	6.11E-02	1.71E-03	Non Res	n	n
553777.22_4171771.6	553777.22	4171771.6	1.5	1.21E-03	5.60E-04	3.54E-02	2.37E-03	6.81E-03	5.17E-04	8.62E-05	5.17E-04	1.42E-01	6.06E-02	1.70E-03	Non Res	n	n
553797.22_4171771.6	553797.22	4171771.6	1.5	1.20E-03	5.56E-04	3.51E-02	2.35E-03	6.76E-03	5.13E-04	8.55E-05	5.13E-04	1.41E-01	6.01E-02	1.68E-03	Non Res	n	n
553817.22_4171771.6	553817.22	4171771.6	1.5	1.19E-03	5.53E-04	3.49E-02	2.34E-03	6.72E-03	5.11E-04	8.51E-05	5.11E-04	1.40E-01	5.98E-02	1.67E-03	Non Res	n	n
553837.22_4171771.6	553837.22	4171771.6	1.5	1.19E-03	5.50E-04	3.48E-02	2.33E-03	6.69E-03	5.08E-04	8.47E-05	5.08E-04	1.39E-01	5.95E-02	1.67E-03	Non Res	n	n
553857.22_4171771.6	553857.22	4171771.6	1.5	1.18E-03	5.48E-04	3.46E-02	2.32E-03	6.66E-03	5.06E-04	8.43E-05	5.06E-04	1.39E-01	5.92E-02	1.66E-03	Non Res	n	n
553877.22_4171771.6	553877.22	4171771.6	1.5	1.17E-03	5.44E-04	3.44E-02	2.30E-03	6.61E-03	5.02E-04	8.37E-05	5.02E-04	1.38E-01	5.88E-02	1.65E-03	Non Res	n	n
553897.22_4171771.6	553897.22	4171771.6	1.5	1.16E-03	5.39E-04	3.41E-02	2.28E-03	6.55E-03	4.98E-04	8.29E-05	4.98E-04	1.36E-01	5.83E-02	1.63E-03	Non Res	n	n
553917.22_4171771.6	553917.22	4171771.6	1.5	1.15E-03	5.36E-04	3.38E-02	2.27E-03	6.51E-03	4.94E-04	8.24E-05	4.94E-04	1.35E-01	5.79E-02	1.62E-03	Non Res	n	n
553937.22_4171771.6	553937.22	4171771.6	1.5	1.15E-03	5.33E-04	3.37E-02	2.25E-03	6.48E-03	4.92E-04	8.20E-05	4.92E-04	1.35E-01	5.76E-02	1.61E-03	Non Res	n	n
553957.22_4171771.6	553957.22	4171771.6	1.5	1.14E-03	5.31E-04	3.36E-02	2.25E-03	6.46E-03	4.90E-04	8.17E-05	4.90E-04	1.34E-01	5.74E-02	1.61E-03	Non Res	n	n
553977.22_4171771.6	553977.22	4171771.6	1.5	1.14E-03	5.28E-04	3.33E-02	2.23E-03	6.41E-03	4.87E-04	8.12E-05	4.87E-04	1.33E-01	5.70E-02	1.60E-03	Non Res	n	n
553997.22_4171771.6	553997.22	4171771.6	1.5	1.13E-03	5.23E-04	3.31E-02	2.21E-03	6.36E-03	4.83E-04	8.05E-05	4.83E-04	1.32E-01	5.66E-02	1.58E-03	Non Res	n	n
552097.22_4171791.6	552097.22	4171791.6	1.5	7.92E-04	3.68E-04	2.32E-02	1.56E-03	4.47E-03	3.39E-04	5.66E-05	3.39E-04	9.30E-02	3.98E-02	1.11E-03	Off-site Res	n	n
552117.22_4171791.6	552117.22	4171791.6	1.5	7.58E-04	3.52E-04	2.22E-02	1.49E-03	4.28E-03	3.25E-04	5.41E-05	3.25E-04	8.90E-02	3.80E-02	1.07E-03	Off-site Res	n	n
552137.22_4171791.6	552137.22	4171791.6	1.5	7.75E-04	3.60E-04	2.27E-02	1.52E-03	4.37E-03	3.32E-04	5.53E-05	3.32E-04	9.10E-02	3.89E-02	1.09E-03	Off-site Res	n	n
552157.22_4171791.6	552157.22	4171791.6	1.5	7.96E-04	3.70E-04	2.34E-02	1.56E-03	4.49E-03	3.41E-04	5.69E-05	3.41

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Methyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552717.22_4171791.6	552717.22	4171791.6	1.5	2.26E-03	1.05E-03	6.63E-02	4.44E-03	1.27E-02	9.68E-04	1.61E-04	9.68E-04	2.65E-01	1.13E-01	3.18E-03	Non Res	n	n
552737.22_4171791.6	552737.22	4171791.6	1.5	3.16E-03	1.47E-03	9.28E-02	6.22E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.45E-03	Non Res	n	n
552757.22_4171791.6	552757.22	4171791.6	1.5	3.19E-03	1.48E-03	9.35E-02	6.26E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.74E-01	1.60E-01	4.48E-03	Non Res	n	n
552777.22_4171791.6	552777.22	4171791.6	1.5	3.19E-03	1.48E-03	9.35E-02	6.26E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.74E-01	1.60E-01	4.48E-03	Non Res	n	n
552797.22_4171791.6	552797.22	4171791.6	1.5	3.15E-03	1.46E-03	9.23E-02	6.18E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.70E-01	1.58E-01	4.42E-03	Non Res	n	n
552817.22_4171791.6	552817.22	4171791.6	1.5	3.07E-03	1.42E-03	8.99E-02	6.02E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.60E-01	1.54E-01	4.31E-03	Non Res	n	n
552837.22_4171791.6	552837.22	4171791.6	1.5	3.00E-03	1.39E-03	8.79E-02	5.89E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	3.52E-01	1.50E-01	4.21E-03	Non Res	n	n
552857.22_4171791.6	552857.22	4171791.6	1.5	2.93E-03	1.36E-03	8.61E-02	5.76E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.45E-01	1.47E-01	4.12E-03	Non Res	n	n
552877.22_4171791.6	552877.22	4171791.6	1.5	2.89E-03	1.34E-03	8.48E-02	5.68E-03	1.63E-02	1.24E-03	2.07E-04	1.24E-03	3.40E-01	1.45E-01	4.07E-03	Non Res	n	n
552897.22_4171791.6	552897.22	4171791.6	1.5	2.94E-03	1.36E-03	8.62E-02	5.77E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.45E-01	1.47E-01	4.13E-03	Non Res	n	n
552917.22_4171791.6	552917.22	4171791.6	1.5	3.02E-03	1.40E-03	8.86E-02	5.93E-03	1.70E-02	1.29E-03	2.16E-04	1.29E-03	3.55E-01	1.52E-01	4.24E-03	Non Res	n	n
552937.22_4171791.6	552937.22	4171791.6	1.5	3.10E-03	1.44E-03	9.09E-02	6.08E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	3.64E-01	1.55E-01	4.35E-03	Non Res	n	n
552957.22_4171791.6	552957.22	4171791.6	1.5	3.21E-03	1.49E-03	9.41E-02	6.30E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.77E-01	1.61E-01	4.51E-03	Non Res	n	n
552977.22_4171791.6	552977.22	4171791.6	1.5	3.38E-03	1.57E-03	9.91E-02	6.64E-03	1.91E-02	1.45E-03	2.41E-04	1.45E-03	3.97E-01	1.70E-01	4.75E-03	Non Res	n	n
552997.22_4171791.6	552997.22	4171791.6	1.5	3.90E-03	1.81E-03	1.15E-01	7.67E-03	2.20E-02	1.67E-03	2.79E-04	1.67E-03	4.59E-01	1.96E-01	5.49E-03	Non Res	n	n
553017.22_4171791.6	553017.22	4171791.6	1.5	4.50E-03	2.09E-03	1.32E-01	8.83E-03	2.54E-02	1.93E-03	3.21E-04	1.93E-03	5.28E-01	2.26E-01	6.32E-03	Non Res	n	n
553037.22_4171791.6	553037.22	4171791.6	1.5	4.36E-03	2.02E-03	1.28E-01	8.56E-03	2.46E-02	1.87E-03	3.11E-04	1.87E-03	5.12E-01	2.19E-01	6.13E-03	Non Res	n	n
553057.22_4171791.6	553057.22	4171791.6	1.5	4.04E-03	1.88E-03	1.19E-01	7.94E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	4.75E-01	2.03E-01	5.68E-03	Non Res	n	n
553077.22_4171791.6	553077.22	4171791.6	1.5	3.54E-03	1.64E-03	1.04E-01	6.96E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.98E-03	Non Res	n	n
553097.22_4171791.6	553097.22	4171791.6	1.5	2.95E-03	1.37E-03	8.66E-02	5.80E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	3.47E-01	1.48E-01	4.15E-03	Non Res	n	n
553117.22_4171791.6	553117.22	4171791.6	1.5	2.44E-03	1.13E-03	7.15E-02	4.78E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	2.86E-01	1.22E-01	3.42E-03	Non Res	n	n
553137.22_4171791.6	553137.22	4171791.6	1.5	2.33E-03	1.08E-03	6.85E-02	4.59E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.74E-01	1.17E-01	3.28E-03	Block E5	n	n
553157.22_4171791.6	553157.22	4171791.6	1.5	2.06E-03	9.57E-04	6.04E-02	4.05E-03	1.16E-02	8.83E-04	1.47E-04	8.83E-04	2.42E-01	1.03E-01	2.90E-03	Block E5	n	n
553177.22_4171791.6	553177.22	4171791.6	1.5	2.03E-03	9.42E-04	5.95E-02	3.98E-03	1.14E-02	8.69E-04	1.45E-04	8.69E-04	2.38E-01	1.02E-01	2.85E-03	Block E5	n	n
553197.22_4171791.6	553197.22	4171791.6	1.5	1.94E-03	9.00E-04	5.69E-02	3.81E-03	1.09E-02	8.31E-04	1.38E-04	8.31E-04	2.28E-01	9.73E-02	2.73E-03	Block E5	n	n
553217.22_4171791.6	553217.22	4171791.6	1.5	2.07E-03	9.59E-04	6.06E-02	4.06E-03	1.17E-02	8.85E-04	1.48E-04	8.85E-04	2.43E-01	1.04E-01	2.90E-03	Block E5	n	n
553237.22_4171791.6	553237.22	4171791.6	1.5	2.04E-03	9.49E-04	5.99E-02	4.01E-03	1.15E-02	8.76E-04	1.46E-04	8.76E-04	2.40E-01	1.03E-01	2.87E-03	Block E5	n	n
553257.22_4171791.6	553257.22	4171791.6	1.5	1.99E-03	9.24E-04	5.84E-02	3.91E-03	1.12E-02	8.53E-04	1.42E-04	8.53E-04	2.34E-01	9.99E-02	2.80E-03	Block E5	n	n
553277.22_4171791.6	553277.22	4171791.6	1.5	1.92E-03	8.90E-04	5.62E-02	3.76E-03	1.08E-02	8.21E-04	1.37E-04	8.21E-04	2.25E-01	9.62E-02	2.69E-03	Block E5	n	n
553297.22_4171791.6	553297.22	4171791.6	1.5	1.85E-03	8.60E-04	5.43E-02	3.64E-03	1.05E-02	7.94E-04	1.32E-04	7.94E-04	2.18E-01	9.30E-02	2.60E-03	Block E5	n	n
553317.22_4171791.6	553317.22	4171791.6	1.5	1.79E-03	8.29E-04	5.24E-02	3.51E-03	1.01E-02	7.66E-04	1.28E-04	7.66E-04	2.10E-01	8.97E-02	2.51E-03	Block E5	n	n
553337.22_4171791.6	553337.22	4171791.6	1.5	1.62E-03	7.52E-04	4.75E-02	3.18E-03	9.13E-03	6.94E-04	1.16E-04	6.94E-04	1.90E-01	8.13E-02	2.28E-03	Block E5	n	n
553357.22_4171791.6	553357.22	4171791.6	1.5	1.64E-03	7.63E-04	4.82E-02	3.23E-03	9.28E-03	7.05E-04	1.17E-04	7.05E-04	1.93E-01	8.25E-02	2.31E-03	Block E5	n	n
553377.22_4171791.6	553377.22	4171791.6	1.5	1.66E-03	7.73E-04	4.88E-02	3.27E-03	9.39E-03	7.13E-04	1.19E-04	7.13E-04	1.95E-01	8.35E-02	2.34E-03	Block E5	n	n
553397.22_4171791.6	553397.22	4171791.6	1.5	1.66E-03	7.72E-04	4.88E-02	3.27E-03	9.39E-03	7.13E-04	1.19E-04	7.13E-04	1.95E-01	8.35E-02	2.34E-03	Block E5	n	n
553417.22_4171791.6	553417.22	4171791.6	1.5	1.63E-03	7.55E-04	4.77E-02	3.19E-03	9.17E-03	6.97E-04	1.16E-04	6.97E-04	1.91E-01	8.16E-02	2.29E-03	Block E5	n	n
553437.22_4171791.6	553437.22	4171791.6	1.5	1.62E-03	7.53E-04	4.76E-02	3.19E-03	9.15E-03	6.95E-04	1.16E-04	6.95E-04	1.91E-01	8.14E-02	2.28E-03	Block E5	n	n
553457.22_4171791.6	553457.22	4171791.6	1.5	1.64E-03	7.61E-04	4.81E-02	3.22E-03	9.25E-03	7.02E-04	1.17E-04	7.02E-04	1.92E-01	8.23E-02	2.30E-03	Block E5	n	n
553477.22_4171791.6	553477.22	4171791.6	1.5	1.61E-03	7.49E-04	4.73E-02	3.17E-03	9.10E-03	6.91E-04	1.15E-04	6.91E-04	1.89E-01	8.10E-02	2.27E-03	Block E5	n	n
553497.22_4171791.6	553497.22	4171791.6	1.5	1.50E-03	6.96E-04	4.40E-02	2.94E-03	8.46E-03	6.42E-04	1.07E-04	6.42E-04	1.76E-01	7.52E-02	2.11E-03	Block E5	n	n
553517.22_4171791.6	553517.22	4171791.6	1.5	1.44E-03	6.68E-04	4.22E-02	2.83E-03	8.12E-03	6.17E-04	1.03E-04	6.17E-04	1.69E-01	7.22E-02	2.02E-03	Block E5	n	n
553537.22_4171791.6	553537.22	4171791.6	1.5	1.40E-03	6.51E-04	4.12E-02	2.76E-03	7.92E-03	6.01E-04	1.00E-04	6.01E-04	1.65E-01	7.04E-02	1.97E-03	Block E5	n	n
553557.22_4171791.6	553557.22	4171791.6	1.5	1.39E-03	6.48E-04	4.09E-02	2.74E-03	7.87E-03	5.98E-04	9.96E-05	5.98E-04	1.64E-01	7.00E-02	1.96E-03	Non Res	n	n
553577.22_4171791.6	553577.22	4171791.6	1.5	1.38E-03	6.40E-04	4.05E-02	2.71E-03	7.78E-03	5.91E-04	9.85E-05	5.91E-04	1.62E-01	6.92E-02	1.94E-03	Non Res	n	n
553597.22_4171791.6	553597.22	4171791.6	1.5	1.36E-03	6.31E-04	3.99E-02	2.67E-03	7.67E-03	5.82E-04	9.70E-05	5.82E-04	1.60E-01	6.82E-02	1.91E-03	Non Res	n	n
553617.22_4171791.6	553617.22	4171791.6	1.5	1.33E-03	6.19E-04	3.91E-02	2.62E-03	7.52E-03	5.71E-04	9.52E-05	5.71E-04	1.57E-01	6.69E-02	1.87E-03	Non Res	n	n
553637.22_4171791.6	553637.22	4171791.6	1.5	1.31E-03	6.08E-04	3.84E-02	2.57E-03	7.39E-03	5.61E-04	9.36E-05	5.61E-04	1.54E-01	6.58E-02	1.84E-03	Non Res	n	n
553657.22_4171791.6	553657.22	4171791.6	1.5	1.30E-03	6.05E-04	3.83E-02	2.56E-03	7.36E-03	5.59E-04	9.31E-05	5.59E-04	1.53E-01	6.55E-02	1.83E-03	Non Res	n	n
553677.22_4171791.6	553677.22	4171791.6	1.5	1.29E-03	6.00E-04	3.79E-02	2.54E-03	7.29E-03	5.54E-04	9.23E-05	5.54E-04	1.52E-01	6.49E-02	1.82E-03	Non Res	n	n
553697.22_4171791.6	553697.22	4171791.6	1.5	1.27E-03	5.92E-04	3.74E-02	2.50E-03	7.19E-03	5.46E-04	9.10E-05	5.46E-04	1.50E-01	6.40E-02	1.79E-03	Non Res	n	n
553717.22_4171791.6	553717.22	4171791.6	1.5	1.25E-03	5.82E-04	3.68E-02	2.46E-03	7.07E-03	5.37E-04	8.95E-05	5.37E-04	1.47E-01	6.29E-02	1.76E-03	Non Res	n	n
553737.22_4171791.6	553737.22	4171791.6	1.5	1.24E-03	5.74E-04	3.62E-02	2.43E-03	6.97E-03	5.30E-04	8.83E-05	5.30E-04	1.45E-01	6.20E-02	1.74E-03	Non Res	n	n
553757.22_4171791.6	553757.22	4171791.6	1.5	1.22E-03	5.67E-04	3.58E-02	2.40E-03	6.89E-03	5.23E-04	8.72E-05	5.23E-04	1.43E-01	6.13E-02	1.72E-03	Non Res	n	n
553777.22_4171791.6	553777.22	4171791.6	1.5	1.21E-03	5.62E-04	3.55E-02	2.38E-03	6.83E-03	5.19E-04	8.65E-05	5.19E-04	1.42E-01	6.08E-02	1.70E-03	Non Res	n	n
553797.22_4171791.6	553797.22	4171791.6	1.5	1.20E-03	5.59E-04	3.53E-02	2.36E-03	6.79E-03	5.16E-04	8.59E-05	5.16E-04	1.41E-01	6.04E-02	1.69E-03	Non Res	n	n
553817.22_4171791.6	553817.22	4171791.6	1.5	1.20E-03	5.56E-04	3.52E-02	2.35E-03	6.76E-03	5.14E-04	8.56E-05	5.14E-04	1.41E-01	6.02E-02	1.68E-03	Non Res	n	n
553837.22_4171791.6	553837.22	4171791.6	1.5	1.19E-03	5.53E-04	3.49E-02	2.34E-03	6.72E-03	5.10E-04	8.50E-05	5.10E-04	1.40E-01	5.97E-02	1.67E-03	Non Res	n	n
553857.22_4171791.6	553857.22	4171791.6	1.5	1.19E-03	5.50E-04	3.48E-02	2.33E-03	6.69E-03	5.08E-04	8.47E-05	5.08E-04	1.39E-01	5.95E-02	1.67E-03	Non Res	n	n
553877.22_4171791.6	553877.22	4171791.6	1.5	1.18E-03	5.46E-04	3.45E-02	2.31E-03	6.64E-03	5.04E-04	8.40E-05	5.04E-04	1.38E-01	5.90E-02	1.65E-03	Non Res	n	n
553897.22_4171791.6	553897.22	4171791.6	1.5	1.16E-03	5.40E-04	3.41E-02	2.29E-03	6.57E-03	4.99E-04	8.31E-05	4.99E-04	1.37E-01	5.84E-02	1.64E-03	Non Res	n	n
553917.22_4171791.6	553917.22	4171791.6	1.5	1.16E-03	5.37E-04	3.40E-02	2.27E-03	6.53E-03	4.96E-04	8.27E-05	4.96E-04	1.36E-01	5.81E-02	1.63E-03	Non Res	n	n
553937.22_4171791.6	553937.22	4171791.6	1.5	1.16E-03	5.37E-04	3.39E-02	2.27E-03	6.53E-03	4.96E-04	8.26E-05	4.96E-04	1.36E-01	5.81E-02	1.63E-03	Non Res	n	n
553957.22_4171791.6	553957.22	4171791.6	1.5	1.15E-03	5.34E-04	3.37E-02	2.26E-03	6.49E-03	4.93E-04	8.22E-05	4.93E-04	1.35E-01	5.77E-02	1.62E-03	Non Res	n	n
553977.22_4171791.6	553977.22	4171791.6	1.5	1.14E-03	5.31E-04	3.35E-02	2.25E-03	6.45E-03	4.90E-04	8.17E-05	4.90E-04	1.34E-01	5.74E-02	1.61E-03	Non Res	n	n
552097.22_4171811.6	552097.22	4171811.6	1.5	7.96E-04	3.69E-04	2.33E-02	1.56E-03	4.49E-03	3.41E-04	5.68E-05	3.41E-04	9.35E-02	3.99E-02	1.12E-03	Off-site Res	n	n
552117.22_4171811.6	552117.22	4171811.6	1.5	7.77E-04	3.61E-04	2.28E-02	1.53E-03	4.38E-03	3.33E-04	5.55E-05	3.33E-04	9.13E-02	3.90E-02	1.09E-03	Off-site Res	n	n
552137.22_4171811.6	552137.22	4171811.6	1.5	7.75E-04	3.60E-04	2.27E-02	1.52E-03	4.37E-03	3.32E-04	5.54E-05	3.32E-04	9.11E-02	3.89E-02	1.09E-03	Off-site Res	n	n
552157.22_4171811.6	552157.22	4171811.6	1.5	7.97E-04	3.70E-04	2.34E-02	1.57E-03	4.50E-03	3.42E-04	5.70E-05	3.42E-04	9.37E-02	4.00E-02	1.12E-03	Off-site Res	n	n
552177.22_4171811.6	552177.22	4171811.6	1.5	8.34E-04	3.87E-04	2.45E-02	1.64E-03	4.71E-03	3.58E-04	5.96E-05	3.58E-04	9.80E-02	4.19E-02	1.17E-03	Off-site Res	n	n
552197.22_4171811.6	552197.22	4171811.6	1.5	9.06E-04	4.21E-04	2.66E-02	1.78E-03	5.11E-03	3.88E-04	6.47E-05	3.88E-04	1.06E-01	4.55E-02	1.27E-03	Off-site Res	n	n
552217.22_4171811.6	552217.22	4171811.6	1.5	9.27E-04	4.30E-04	2.72E-02	1.82E-03	5.23E-03	3.97E-04	6.62E-05	3.97E-04	1.09E-01	4.65E-02	1.30E-03	Off-site Res	n	n
552237.22_4171811.6	552237.22	4171811.6	1.5	1.01E-03	4.69E-04	2.97E-02	1.99E-03	5.70E-03	4.33E-04	7.22E-05	4.33E-04	1.19E-01	5.07E-02	1.42E-03	Off-site Res	n	n
552257.22_4171811.6	552257.22	4171811.6	1.5	1.12E-03	5.21E-04	3.29E-02	2.20E-03	6.33E-03	4.81E-04	8.01E-05	4.81E-04	1.32E-01	5.63E-02	1.58E-03	Non Res	n	n
552277.22_4171811.6	552277.22	4171811.6	1.5	1.33E-03	6.16E-04	3.89E-02	2.61E-03	7.49E-03	5.69E-04	9.48E-05	5.69E-04	1.56E-01	6.66E-02	1.87E-03	Non Res	n	n
552297.22_4171811.6	552297.22	4171811.6	1.5	2.14E-03	9.91E-04	6.26E-02	4.19E-03	1.20E-02	9.15E-04	1.53E-04	9.15E-04	2.51E-01	1.07E-01	3.00E-03	Non Res	n	n
552317.22_4171811.6	552317.22	4171811.6	1.5	2.73E-03	1.27E-03	8.02E-02	5.37E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.21E-01	1.37E-01	3.84E-03	Non Res	n	n
552337.22_4171811.6	552337.22	4171811.6	1.5	3.00E-03	1.39E-03	8.79E-02	5.89E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	3.52E-01	1.50E-01	4.21E-03	Non Res	n	n
552357.22_4171811.6	552357.22	4171811.6	1.5	3.00E-03	1.39E-03	8.81E-02	5.90E-03	1.69E-02	1.29E-03	2.14E-04	1.29E-03	3.53E-01	1.51E-01	4.22E-03	Non Res	n	n
552377.22_4171811.6	552377.22	4171811.6	1.5	3.04E-03	1.41E-03	8.92E-02	5.97E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.53E-01	4.27E-03	Off-site Wo	n	n
552397.22_4171811.6	552397.22	4171811.6	1.5	3.17E-03	1.47E-03	9.29E-02	6.22E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.45E-03	Off-site Wo	n	n
552417.22_4171811.6	552417.22	4171811.6	1.5	3.21E-03	1.49E-03	9.41E-02	6.30E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.77E-01	1.61E-01	4.51E-03	Off-site Wo	n	n
552437.22_4171811.6	552437.22	4171811.6	1.5	3.30E-03	1.53E-03	9.68E-02	6.48E-03	1.86E-02	1.41E-03	2.36E-04	1.41E-03	3.88E-01	1.66E-01	4.64E-03	Off-site Wo	n	n
552457.22_4171811.6	552457.22	4171811.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.89E-03	1.98E-02	1.50E-03	2.51E-04	1.50E-03	4.12E-01	1.76E-01	4.93E-03	Non Res	n	n
552477.22_4171811.6	552477.22	4171811.6	1.5	4.13E-03	1.92E-03	1.21E-01	8.11E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.85E-01	2.07E-01	5.81E-03	Non Res	n	n
552497.22_4171811.6	552497.22	4171811.6	1.5	5.06E-03	2.35E-03	1.48E-01	9.93E-03	2.85E-02	2.17E-03	3.61E-04	2.17E-03	5.94E-01	2.54E-01	7.11E-03	Non Res	n	n
552517.22_4171811.6	552517.22	4171811.6	1.5	5.62E-03	2.61E-03	1.65E-01	1.10E-02	3.17E-02	2.41E-03	4.01E-04	2.41E-03	6.60E-01	2.82E-01	7.90E-03	Non Res	n	n
552537.22_4171811.6	552537.22	4171811.6	1.5	2.38E-03	1.10E-03	6.97E-02	4.67E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	2.79E-01	1.19E-01	3.34E-03	Non Res	n	n
552557.22_4171811.6	552557.22	4171811.6	1.5	1.67E-03	7.78E-04	4.91E-02	3.29E-03	9.45E-03	7.18E-04	1.20E-04	7.18E-04	1.97E-01	8.41E-02	2.35E-03	Non Res	n	n
552577.22_4171811.6	552577.22	4171811.6	1.5	1.47E-03	6.81E-04	4.30E-02	2.88E-03	8.27E-03	6.28E-04	1.05E-04	6.28E-04	1.72E-01	7.36E-02	2.06E-03	Non Res	n	n
552597.22_4171811.6	552597.22	4171811.6	1.5	1.31E-03	6.06E-04	3.83E-02	2.56E-03	7.37E-03	5.59E-04	9.32E-05	5.59E-04	1.53E-01	6.55E-02	1.84E-03	Non Res	n	n
552617.22_4171811.6	552617.22	4171811.6	1.5	1.23E-03	5.71E-04	3.61E-02	2.42E-03	6.95E-03	5.27E-04	8.79E-05	5.27E-04	1.45E-01	6.18E-02	1.73E-03	Non Res	n	n
552637.22_4171811.6	552637.22	4171811.6	1.5	1.21E-03	5.62E-04	3.55E-02	2.38E-03	6.84E-03	5.19E-04	8.65E-05	5.19E-04	1.42E-01	6.08E-02	1.70E-03	Non Res	n	n
552657.22_4171811.6	552657.22	4171811.6	1.5	1.22E-03	5.66E-04	3.58E-02	2.39E-03	6.88E-03	5.22E-04	8.71E-05	5.22E-04	1.43E-01	6.12E-02	1.71E-03	Non Res	n	n
552677.22_4171811.6	552677.22	4171811.6	1.5	1.30E-03	6.02E-04	3.80E-02	2.55E-03	7.31E-03	5.55E-04	9.26E-05	5.55E-04	1.52E-01	6.50E-02	1.82E-03	Non Res	n	n
552697.22_4171811.6	552697.22	4171811.6	1.5	1.38E-03	6.39E-04	4.04E-02	2.70E-03	7.77E-03	5.90E-04	9.83E-05	5.90E-04	1.62E-01	6.91E-02	1.93E-03	Non Res	n	n
552717.22_4171811.6	552717.22	4171811.6	1.5	2.50E-03	1.16E-03	7.33E-02	4.90E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.51E-03	Non Res	n	n
552737.22_4171811.6	552737.22	4171811.6	1.5	3.14E-03	1.46E-03	9.22E-02	6.17E-03	1.77E-02	1.35E-03	2.25E-04	1.35E-03	3.69E-01	1.58E-01	4.42E-03	Non Res	n	n
552757.22_4171811.6	552757.22	4171811.6	1.5	3.18E-03	1.48E-03	9.33E-02	6.25E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.73E-01	1.60E-01	4.47E-03	Non Res	n	n
552777.22_4171811.6	552777.22	4171811.6	1.5	3.19E-03	1.48E-03	9.37E-02	6.28E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.49E-03	Non Res	n	n
552797.22_4171811.6	552797.22	4171811.6	1.5	3.17E-03	1.47E-03	9.30E-02	6.23E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.46E-03	Non Res	n	n
552817.22_4171811.6	552817.22	4171811.6	1.5	3.09E-03	1.43E-03	9.06E-02	6.06E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.63E-01	1.55E-01	4.34E-03	Non Res	n	n
552837.22_4171811.6	552837.22	4171811.6	1.5	3.02E-03	1.40E-03	8.85E-02	5.93E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.54E-01	1.51E-01	4.24E-03	Non Res	n	n
552857.22_4171811.6	552857.22	4171811.6	1.5	2.95E-03	1.37E-03	8.65E-02	5.79E-03	1.66E-02	1.26E-03	2.11E-04	1.26E-03	3.46E-01	1.48E-01	4.14E-03	Non Res	n	n
552877.22_4171811.6	552877.22	4171811.6	1.5	2.89E-03	1.34E-03	8.47E-02	5.67E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	3.39E-01	1.45E-01	4.06E-03	Non Res	n	n
552897.22_4171811.6	552897.22	4171811.6	1.5	2.92E-03	1.35E-03	8.56E-02	5.73E-03	1.65E-02	1.25E-03	2.08E-04	1.25E-03	3.43E-01	1.46E-01	4.10E-03	Non Res	n	n
552917.22_4171811.6	552917.22	4171811.6	1.5	3.04E-03	1.41E-03	8.91E-02	5.97E-03	1.71E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.52E-01	4.27E-03	Non Res	n	n
552937.22_4171811.6	552937.22	4171811.6	1.5	3.14E-03	1.46E-03	9.21E-02	6.17E-03	1.77E-02	1.35E-03	2.24E-04	1.35E-03	3.69E-01	1.58E-01	4.41E-03	Non Res	n	n
552957.22_4171811.6	552957.22	4171811.6	1.5	3.26E-03	1.51E-03	9.56E-02	6.40E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.83E-01	1.64E-01	4.58E-03	Non Res	n	n
552977.22_4171811.6	552977.22	4171811.6	1.5	3.46E-03	1.61E-03	1.01E-01	6.79E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553537.22_4171811.6	553537.22	4171811.6	1.5	1.42E-03	6.58E-04	4.16E-02	2.78E-03	7.99E-03	6.07E-04	1.01E-04	6.07E-04	1.66E-01	7.11E-02	1.99E-03	Block E5	n	n
553557.22_4171811.6	553557.22	4171811.6	1.5	1.40E-03	6.50E-04	4.11E-02	2.75E-03	7.90E-03	6.00E-04	1.00E-04	6.00E-04	1.64E-01	7.02E-02	1.97E-03	Non Res	n	n
553577.22_4171811.6	553577.22	4171811.6	1.5	1.38E-03	6.42E-04	4.05E-02	2.71E-03	7.80E-03	5.92E-04	9.87E-05	5.92E-04	1.62E-01	6.94E-02	1.94E-03	Non Res	n	n
553597.22_4171811.6	553597.22	4171811.6	1.5	1.36E-03	6.30E-04	3.98E-02	2.67E-03	7.66E-03	5.81E-04	9.69E-05	5.81E-04	1.59E-01	6.81E-02	1.91E-03	Non Res	n	n
553617.22_4171811.6	553617.22	4171811.6	1.5	1.33E-03	6.19E-04	3.91E-02	2.62E-03	7.52E-03	5.71E-04	9.52E-05	5.71E-04	1.57E-01	6.69E-02	1.87E-03	Non Res	n	n
553637.22_4171811.6	553637.22	4171811.6	1.5	1.31E-03	6.10E-04	3.85E-02	2.58E-03	7.41E-03	5.63E-04	9.38E-05	5.63E-04	1.54E-01	6.59E-02	1.85E-03	Non Res	n	n
553657.22_4171811.6	553657.22	4171811.6	1.5	1.30E-03	6.05E-04	3.82E-02	2.56E-03	7.35E-03	5.58E-04	9.31E-05	5.58E-04	1.53E-01	6.54E-02	1.83E-03	Non Res	n	n
553677.22_4171811.6	553677.22	4171811.6	1.5	1.29E-03	5.99E-04	3.78E-02	2.53E-03	7.27E-03	5.52E-04	9.21E-05	5.52E-04	1.51E-01	6.47E-02	1.81E-03	Non Res	n	n
553697.22_4171811.6	553697.22	4171811.6	1.5	1.27E-03	5.91E-04	3.73E-02	2.50E-03	7.18E-03	5.46E-04	9.09E-05	5.46E-04	1.50E-01	6.39E-02	1.79E-03	Non Res	n	n
553717.22_4171811.6	553717.22	4171811.6	1.5	1.24E-03	5.77E-04	3.64E-02	2.44E-03	7.01E-03	5.32E-04	8.87E-05	5.32E-04	1.46E-01	6.24E-02	1.75E-03	Non Res	n	n
553737.22_4171811.6	553737.22	4171811.6	1.5	1.23E-03	5.73E-04	3.62E-02	2.42E-03	6.96E-03	5.29E-04	8.81E-05	5.29E-04	1.45E-01	6.19E-02	1.73E-03	Non Res	n	n
553757.22_4171811.6	553757.22	4171811.6	1.5	1.22E-03	5.69E-04	3.59E-02	2.41E-03	6.91E-03	5.25E-04	8.75E-05	5.25E-04	1.44E-01	6.15E-02	1.72E-03	Non Res	n	n
553777.22_4171811.6	553777.22	4171811.6	1.5	1.21E-03	5.63E-04	3.56E-02	2.38E-03	6.84E-03	5.20E-04	8.66E-05	5.20E-04	1.42E-01	6.09E-02	1.71E-03	Non Res	n	n
553797.22_4171811.6	553797.22	4171811.6	1.5	1.21E-03	5.62E-04	3.55E-02	2.38E-03	6.83E-03	5.18E-04	8.64E-05	5.18E-04	1.42E-01	6.07E-02	1.70E-03	Non Res	n	n
553817.22_4171811.6	553817.22	4171811.6	1.5	1.20E-03	5.59E-04	3.53E-02	2.37E-03	6.79E-03	5.16E-04	8.60E-05	5.16E-04	1.41E-01	6.04E-02	1.69E-03	Non Res	n	n
553837.22_4171811.6	553837.22	4171811.6	1.5	1.20E-03	5.56E-04	3.51E-02	2.35E-03	6.75E-03	5.13E-04	8.55E-05	5.13E-04	1.41E-01	6.01E-02	1.68E-03	Non Res	n	n
553857.22_4171811.6	553857.22	4171811.6	1.5	1.19E-03	5.52E-04	3.49E-02	2.34E-03	6.71E-03	5.10E-04	8.50E-05	5.10E-04	1.40E-01	5.97E-02	1.67E-03	Non Res	n	n
553877.22_4171811.6	553877.22	4171811.6	1.5	1.18E-03	5.47E-04	3.46E-02	2.31E-03	6.65E-03	5.05E-04	8.41E-05	5.05E-04	1.38E-01	5.91E-02	1.66E-03	Non Res	n	n
553897.22_4171811.6	553897.22	4171811.6	1.5	1.17E-03	5.43E-04	3.43E-02	2.30E-03	6.60E-03	5.01E-04	8.35E-05	5.01E-04	1.37E-01	5.87E-02	1.64E-03	Non Res	n	n
553917.22_4171811.6	553917.22	4171811.6	1.5	1.17E-03	5.42E-04	3.42E-02	2.29E-03	6.59E-03	5.00E-04	8.34E-05	5.00E-04	1.37E-01	5.86E-02	1.64E-03	Non Res	n	n
553937.22_4171811.6	553937.22	4171811.6	1.5	1.16E-03	5.40E-04	3.41E-02	2.28E-03	6.56E-03	4.98E-04	8.30E-05	4.98E-04	1.37E-01	5.83E-02	1.63E-03	Non Res	n	n
553957.22_4171811.6	553957.22	4171811.6	1.5	1.16E-03	5.37E-04	3.39E-02	2.27E-03	6.53E-03	4.96E-04	8.27E-05	4.96E-04	1.36E-01	5.81E-02	1.63E-03	Non Res	n	n
553977.22_4171811.6	553977.22	4171811.6	1.5	1.15E-03	5.33E-04	3.37E-02	2.26E-03	6.48E-03	4.92E-04	8.20E-05	4.92E-04	1.35E-01	5.76E-02	1.61E-03	Non Res	n	n
552097.22_4171831.6	552097.22	4171831.6	1.5	7.84E-04	3.64E-04	2.30E-02	1.54E-03	4.43E-03	3.36E-04	5.60E-05	3.36E-04	9.21E-02	3.94E-02	1.10E-03	Off-site Res	n	n
552117.22_4171831.6	552117.22	4171831.6	1.5	7.78E-04	3.61E-04	2.28E-02	1.53E-03	4.39E-03	3.33E-04	5.56E-05	3.33E-04	9.14E-02	3.90E-02	1.09E-03	Off-site Res	n	n
552137.22_4171831.6	552137.22	4171831.6	1.5	7.74E-04	3.59E-04	2.27E-02	1.52E-03	4.37E-03	3.32E-04	5.53E-05	3.32E-04	9.09E-02	3.89E-02	1.09E-03	Off-site Res	n	n
552157.22_4171831.6	552157.22	4171831.6	1.5	7.97E-04	3.70E-04	2.34E-02	1.57E-03	4.50E-03	3.42E-04	5.70E-05	3.42E-04	9.37E-02	4.00E-02	1.12E-03	Off-site Res	n	n
552177.22_4171831.6	552177.22	4171831.6	1.5	8.37E-04	3.89E-04	2.46E-02	1.64E-03	4.72E-03	3.59E-04	5.98E-05	3.59E-04	9.83E-02	4.20E-02	1.18E-03	Off-site Res	n	n
552197.22_4171831.6	552197.22	4171831.6	1.5	9.08E-04	4.22E-04	2.66E-02	1.78E-03	5.12E-03	3.89E-04	6.49E-05	3.89E-04	1.07E-01	4.56E-02	1.28E-03	Off-site Res	n	n
552217.22_4171831.6	552217.22	4171831.6	1.5	9.39E-04	4.36E-04	2.75E-02	1.84E-03	5.30E-03	4.02E-04	6.70E-05	4.02E-04	1.10E-01	4.71E-02	1.32E-03	Off-site Res	n	n
552237.22_4171831.6	552237.22	4171831.6	1.5	1.02E-03	4.73E-04	2.99E-02	2.00E-03	5.75E-03	4.37E-04	7.28E-05	4.37E-04	1.20E-01	5.11E-02	1.43E-03	Off-site Res	n	n
552257.22_4171831.6	552257.22	4171831.6	1.5	1.15E-03	5.32E-04	3.36E-02	2.25E-03	6.47E-03	4.91E-04	8.18E-05	4.91E-04	1.35E-01	5.75E-02	1.61E-03	Non Res	n	n
552277.22_4171831.6	552277.22	4171831.6	1.5	1.36E-03	6.32E-04	3.99E-02	2.67E-03	7.68E-03	5.83E-04	9.72E-05	5.83E-04	1.60E-01	6.83E-02	1.91E-03	Non Res	n	n
552297.22_4171831.6	552297.22	4171831.6	1.5	2.16E-03	1.00E-03	6.32E-02	4.23E-03	1.22E-02	9.24E-04	1.54E-04	9.24E-04	2.53E-01	1.08E-01	3.03E-03	Non Res	n	n
552317.22_4171831.6	552317.22	4171831.6	1.5	2.93E-03	1.36E-03	8.61E-02	5.76E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.45E-01	1.47E-01	4.12E-03	Non Res	n	n
552337.22_4171831.6	552337.22	4171831.6	1.5	3.12E-03	1.45E-03	9.15E-02	6.12E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.66E-01	1.56E-01	4.38E-03	Non Res	n	n
552357.22_4171831.6	552357.22	4171831.6	1.5	3.20E-03	1.48E-03	9.38E-02	6.28E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.76E-01	1.60E-01	4.49E-03	Non Res	n	n
552377.22_4171831.6	552377.22	4171831.6	1.5	3.20E-03	1.49E-03	9.39E-02	6.29E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.76E-01	1.61E-01	4.50E-03	Non Res	n	n
552397.22_4171831.6	552397.22	4171831.6	1.5	3.27E-03	1.52E-03	9.58E-02	6.41E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.84E-01	1.64E-01	4.59E-03	Non Res	n	n
552417.22_4171831.6	552417.22	4171831.6	1.5	3.35E-03	1.56E-03	9.83E-02	6.58E-03	1.89E-02	1.44E-03	2.39E-04	1.44E-03	3.93E-01	1.68E-01	4.71E-03	Non Res	n	n
552437.22_4171831.6	552437.22	4171831.6	1.5	3.45E-03	1.60E-03	1.01E-01	6.78E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.05E-01	1.73E-01	4.85E-03	Non Res	n	n
552457.22_4171831.6	552457.22	4171831.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.47E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.47E-01	1.91E-01	5.35E-03	Non Res	n	n
552477.22_4171831.6	552477.22	4171831.6	1.5	4.36E-03	2.02E-03	1.28E-01	8.56E-03	2.46E-02	1.87E-03	3.11E-04	1.87E-03	5.12E-01	2.19E-01	6.12E-03	Non Res	n	n
552497.22_4171831.6	552497.22	4171831.6	1.5	5.28E-03	2.45E-03	1.55E-01	1.04E-02	2.98E-02	2.26E-03	3.77E-04	2.26E-03	6.20E-01	2.65E-01	7.42E-03	Non Res	n	n
552517.22_4171831.6	552517.22	4171831.6	1.5	4.50E-03	2.09E-03	1.32E-01	8.84E-03	2.54E-02	1.93E-03	3.22E-04	1.93E-03	5.29E-01	2.26E-01	6.33E-03	Non Res	n	n
552537.22_4171831.6	552537.22	4171831.6	1.5	1.74E-03	8.07E-04	5.10E-02	3.41E-03	9.81E-03	7.45E-04	1.24E-04	7.45E-04	2.04E-01	8.72E-02	2.44E-03	Non Res	n	n
552557.22_4171831.6	552557.22	4171831.6	1.5	1.58E-03	7.34E-04	4.64E-02	3.11E-03	8.92E-03	6.78E-04	1.13E-04	6.78E-04	1.86E-01	7.94E-02	2.22E-03	Non Res	n	n
552577.22_4171831.6	552577.22	4171831.6	1.5	1.38E-03	6.41E-04	4.05E-02	2.71E-03	7.79E-03	5.91E-04	9.86E-05	5.91E-04	1.62E-01	6.93E-02	1.94E-03	Non Res	n	n
552597.22_4171831.6	552597.22	4171831.6	1.5	1.26E-03	5.84E-04	3.69E-02	2.47E-03	7.10E-03	5.39E-04	8.99E-05	5.39E-04	1.48E-01	6.32E-02	1.77E-03	Non Res	n	n
552617.22_4171831.6	552617.22	4171831.6	1.5	1.20E-03	5.55E-04	3.51E-02	2.35E-03	6.74E-03	5.12E-04	8.54E-05	5.12E-04	1.40E-01	6.00E-02	1.68E-03	Non Res	n	n
552637.22_4171831.6	552637.22	4171831.6	1.5	1.18E-03	5.47E-04	3.45E-02	2.31E-03	6.64E-03	5.05E-04	8.41E-05	5.05E-04	1.38E-01	5.91E-02	1.65E-03	Non Res	n	n
552657.22_4171831.6	552657.22	4171831.6	1.5	1.19E-03	5.53E-04	3.49E-02	2.34E-03	6.72E-03	5.10E-04	8.51E-05	5.10E-04	1.40E-01	5.98E-02	1.67E-03	Non Res	n	n
552677.22_4171831.6	552677.22	4171831.6	1.5	1.26E-03	5.86E-04	3.70E-02	2.48E-03	7.13E-03	5.41E-04	9.02E-05	5.41E-04	1.48E-01	6.34E-02	1.78E-03	Non Res	n	n
552697.22_4171831.6	552697.22	4171831.6	1.5	1.52E-03	7.06E-04	4.46E-02	2.99E-03	8.58E-03	6.52E-04	1.09E-04	6.52E-04	1.79E-01	7.63E-02	2.14E-03	Non Res	n	n
552717.22_4171831.6	552717.22	4171831.6	1.5	2.98E-03	1.38E-03	8.74E-02	5.85E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.50E-01	1.50E-01	4.19E-03	Non Res	n	n
552737.22_4171831.6	552737.22	4171831.6	1.5	3.13E-03	1.45E-03	9.18E-02	6.14E-03	1.77E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01	4.40E-03	Non Res	n	n
552757.22_4171831.6	552757.22	4171831.6	1.5	3.17E-03	1.47E-03	9.31E-02	6.23E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.73E-01	1.59E-01	4.46E-03	Non Res	n	n
552777.22_4171831.6	552777.22	4171831.6	1.5	3.22E-03	1.49E-03	9.43E-02	6.32E-03	1.81E-02	1.38E-03	2.30E-04	1.38E-03	3.78E-01	1.61E-01	4.52E-03	Non Res	n	n
552797.22_4171831.6	552797.22	4171831.6	1.5	3.19E-03	1.48E-03	9.35E-02	6.26E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.74E-01	1.60E-01	4.48E-03	Non Res	n	n
552817.22_4171831.6	552817.22	4171831.6	1.5	3.11E-03	1.45E-03	9.13E-02	6.12E-03	1.76E-02	1.33E-03	2.22E-04	1.33E-03	3.66E-01	1.56E-01	4.38E-03	Non Res	n	n
552837.22_4171831.6	552837.22	4171831.6	1.5	3.04E-03	1.41E-03	8.92E-02	5.97E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.53E-01	4.27E-03	Non Res	n	n
552857.22_4171831.6	552857.22	4171831.6	1.5	2.96E-03	1.38E-03	8.70E-02	5.82E-03	1.67E-02	1.27E-03	2.12E-04	1.27E-03	3.48E-01	1.49E-01	4.17E-03	Non Res	n	n
552877.22_4171831.6	552877.22	4171831.6	1.5	2.91E-03	1.35E-03	8.53E-02	5.71E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.41E-01	1.46E-01	4.09E-03	Non Res	n	n
552897.22_4171831.6	552897.22	4171831.6	1.5	2.94E-03	1.36E-03	8.61E-02	5.77E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.45E-01	1.47E-01	4.13E-03	Non Res	n	n
552917.22_4171831.6	552917.22	4171831.6	1.5	3.04E-03	1.41E-03	8.93E-02	5.98E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.53E-01	4.28E-03	Non Res	n	n
552937.22_4171831.6	552937.22	4171831.6	1.5	3.18E-03	1.48E-03	9.33E-02	6.24E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.73E-01	1.60E-01	4.47E-03	Non Res	n	n
552957.22_4171831.6	552957.22	4171831.6	1.5	3.34E-03	1.55E-03	9.80E-02	6.56E-03	1.88E-02	1.43E-03	2.39E-04	1.43E-03	3.92E-01	1.68E-01	4.69E-03	Non Res	n	n
552977.22_4171831.6	552977.22	4171831.6	1.5	3.59E-03	1.67E-03	1.05E-01	7.05E-03	2.02E-02	1.54E-03	2.56E-04	1.54E-03	4.21E-01	1.80E-01	5.04E-03	Non Res	n	n
552997.22_4171831.6	552997.22	4171831.6	1.5	4.33E-03	2.01E-03	1.27E-01	8.51E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	5.09E-01	2.18E-01	6.09E-03	Non Res	n	n
553017.22_4171831.6	553017.22	4171831.6	1.5	4.70E-03	2.18E-03	1.38E-01	9.24E-03	2.65E-02	2.02E-03	3.36E-04	2.02E-03	5.53E-01	2.36E-01	6.61E-03	Non Res	n	n
553037.22_4171831.6	553037.22	4171831.6	1.5	4.12E-03	1.91E-03	1.21E-01	8.09E-03	2.32E-02	1.77E-03	2.94E-04	1.77E-03	4.84E-01	2.07E-01	5.79E-03	Non Res	n	n
553057.22_4171831.6	553057.22	4171831.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.48E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.48E-01	1.91E-01	5.36E-03	Non Res	n	n
553077.22_4171831.6	553077.22	4171831.6	1.5	3.42E-03	1.59E-03	1.00E-01	6.72E-03	1.93E-02	1.47E-03	2.44E-04	1.47E-03	4.02E-01	1.72E-01	4.81E-03	Non Res	n	n
553097.22_4171831.6	553097.22	4171831.6	1.5	2.94E-03	1.36E-03	8.62E-02	5.77E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.45E-01	1.48E-01	4.13E-03	Non Res	n	n
553117.22_4171831.6	553117.22	4171831.6	1.5	2.55E-03	1.18E-03	7.48E-02	5.01E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	3.00E-01	1.28E-01	3.59E-03	Non Res	n	n
553137.22_4171831.6	553137.22	4171831.6	1.5	2.30E-03	1.07E-03	6.76E-02	4.52E-03	1.30E-02	9.87E-04	1.64E-04	9.87E-04	2.70E-01	1.16E-01	3.24E-03	Block E5	n	n
553157.22_4171831.6	553157.22	4171831.6	1.5	2.07E-03	9.59E-04	6.06E-02	4.06E-03	1.17E-02	8.86E-04	1.48E-04	8.86E-04	2.43E-01	1.04E-01	2.90E-03	Block E5	n	n
553177.22_4171831.6	553177.22	4171831.6	1.5	1.99E-03	9.26E-04	5.85E-02	3.92E-03	1.13E-02	8.54E-04	1.42E-04	8.54E-04	2.34E-01	1.00E-01	2.80E-03	Block E5	n	n
553197.22_4171831.6	553197.22	4171831.6	1.5	1.97E-03	9.15E-04	5.78E-02	3.87E-03	1.11E-02	8.44E-04	1.41E-04	8.44E-04	2.31E-01	9.89E-02	2.77E-03	Block E5	n	n
553217.22_4171831.6	553217.22	4171831.6	1.5	2.13E-03	9.91E-04	6.26E-02	4.19E-03	1.20E-02	9.15E-04	1.52E-04	9.15E-04	2.51E-01	1.07E-01	3.00E-03	Block E5	n	n
553237.22_4171831.6	553237.22	4171831.6	1.5	2.06E-03	9.56E-04	6.04E-02	4.04E-03	1.16E-02	8.83E-04	1.47E-04	8.83E-04	2.42E-01	1.03E-01	2.89E-03	Block E5	n	n
553257.22_4171831.6	553257.22	4171831.6	1.5	2.07E-03	9.60E-04	6.07E-02	4.06E-03	1.17E-02	8.86E-04	1.48E-04	8.86E-04	2.43E-01	1.04E-01	2.91E-03	Block E5	n	n
553277.22_4171831.6	553277.22	4171831.6	1.5	2.01E-03	9.33E-04	5.89E-02	3.95E-03	1.13E-02	8.61E-04	1.44E-04	8.61E-04	2.36E-01	1.01E-01	2.82E-03	Block E5	n	n
553297.22_4171831.6	553297.22	4171831.6	1.5	1.94E-03	9.00E-04	5.69E-02	3.81E-03	1.09E-02	8.31E-04	1.38E-04	8.31E-04	2.28E-01	9.73E-02	2.73E-03	Block E5	n	n
553317.22_4171831.6	553317.22	4171831.6	1.5	1.84E-03	8.55E-04	5.40E-02	3.62E-03	1.04E-02	7.89E-04	1.31E-04	7.89E-04	2.16E-01	9.24E-02	2.59E-03	Block E5	n	n
553337.22_4171831.6	553337.22	4171831.6	1.5	1.80E-03	8.37E-04	5.29E-02	3.54E-03	1.02E-02	7.73E-04	1.29E-04	7.73E-04	2.12E-01	9.05E-02	2.53E-03	Block E5	n	n
553357.22_4171831.6	553357.22	4171831.6	1.5	1.77E-03	8.20E-04	5.18E-02	3.47E-03	9.96E-03	7.57E-04	1.26E-04	7.57E-04	2.07E-01	8.86E-02	2.48E-03	Block E5	n	n
553377.22_4171831.6	553377.22	4171831.6	1.5	1.73E-03	8.03E-04	5.07E-02	3.40E-03	9.76E-03	7.41E-04	1.23E-04	7.41E-04	2.03E-01	8.68E-02	2.43E-03	Block E5	n	n
553397.22_4171831.6	553397.22	4171831.6	1.5	1.65E-03	7.65E-04	4.83E-02	3.24E-03	9.30E-03	7.06E-04	1.18E-04	7.06E-04	1.94E-01	8.27E-02	2.32E-03	Block E5	n	n
553417.22_4171831.6	553417.22	4171831.6	1.5	1.63E-03	7.57E-04	4.78E-02	3.20E-03	9.20E-03	6.99E-04	1.16E-04	6.99E-04	1.92E-01	8.19E-02	2.29E-03	Block E5	n	n
553437.22_4171831.6	553437.22	4171831.6	1.5	1.63E-03	7.57E-04	4.79E-02	3.20E-03	9.21E-03	6.99E-04	1.17E-04	6.99E-04	1.92E-01	8.19E-02	2.29E-03	Block E5	n	n
553457.22_4171831.6	553457.22	4171831.6	1.5	1.66E-03	7.69E-04	4.86E-02	3.25E-03	9.35E-03	7.10E-04	1.18E-04	7.10E-04	1.95E-01	8.31E-02	2.33E-03	Block E5	n	n
553477.22_4171831.6	553477.22	4171831.6	1.5	1.64E-03	7.63E-04	4.82E-02	3.23E-03	9.28E-03	7.05E-04	1.17E-04	7.05E-04	1.93E-01	8.25E-02	2.31E-03	Block E5	n	n
553497.22_4171831.6	553497.22	4171831.6	1.5	1.62E-03	7.50E-04	4.74E-02	3.17E-03	9.12E-03	6.93E-04	1.15E-04	6.93E-04	1.90E-01	8.11E-02	2.27E-03	Block E5	n	n
553517.22_4171831.6	553517.22	4171831.6	1.5	1.48E-03	6.85E-04	4.33E-02	2.90E-03	8.33E-03	6.32E-04	1.05E-04	6.32E-04	1.73E-01	7.41E-02	2.07E-03	Block E5	n	n
553537.22_4171831.6	553537.22	4171831.6	1.5	1.43E-03	6.64E-04	4.20E-02	2.81E-03	8.07E-03	6.13E-04	1.02E-04	6.13E-04	1.68E-01	7.18E-02	2.01E-03	Block E5	n	n
553557.22_4171831.6	553557.22	4171831.6	1.5	1.40E-03	6.52E-04	4.12E-02	2.76E-03	7.93E-03	6.02E-04	1.00E-04	6.02E-04	1.65E-01	7.05E-02	1.97E-03	Non Res	n	n
553577.22_4171831.6	553577.22	4171831.6	1.5	1.39E-03	6.44E-04	4.07E-02	2.72E-03	7.82E-03	5.94E-04	9.90E-05	5.94E-04	1.63E-01	6.96E-02	1.95E-03	Non Res	n	n
553597.22_4171831.6	553597.22	4171831.6	1.5	1.36E-03	6.31E-04	3.99E-02	2.67E-03	7.67E-03	5.82E-04	9.71E-05	5.82E-04	1.60E-01	6.82E-02	1.91E-03	Non Res	n	n
553617.22_4171831.6	553617.22	4171831.6	1.5	1.33E-03	6.19E-04	3.91E-02	2.62E-03	7.53E-03	5.72E-04	9.53E-05	5.72E-04	1.57E-01	6.70E-02	1.88E-03	Non Res	n	n
553637.22_4171831.6	553637.22	4171831.6	1.5	1.32E-03	6.12E-04	3.86E-02	2.59E-03	7.43E-03	5.65E-04	9.41E-05	5.65E-04	1.55E-01	6.61E-02	1.85E-03	Non Res	n	n
553657.22_4171831.6	553657.22	4171831.6	1.5	1.30E-03	6.05E-04	3.82E-02	2.56E-03	7.36E-03	5.59E-04	9.31E-05	5.59E-04	1.53E-01	6.54E-02	1.83E-03	Non Res	n	n
553677.22_4171831.6	553677.22	4171831.6	1.5	1.29E-03	5.98E-04	3.78E-02	2.53E-03	7.27E-03	5.52E-04	9.20E-05	5.52E-04	1.51E-01	6.47E-02	1.81E-03	Non Res	n	n
553697.22_4171831.6	553697.22	4171831.6	1.5	1.27E-03	5.90E-04	3.73E-02	2.50E-03	7.17E-03	5.45E-04	9.08E-05	5.45E-04	1.49E-01	6.38E-02	1.79E-03	Non Res	n	n
553717.22_4171831.6	553717.22	4171831.6	1.5	1.25E-03	5.78E-04	3.65E-02	2.45E-03	7.03E-03	5.34E-04	8.90E-05	5.34E-04	1.46E-01	6.25E-02	1.75E-03	Non Res	n	n
553737.22_4171831.6	553737.22	4171831.6	1.5	1.24E-03	5.74E-04	3.63E-02	2.43E-03	6.98E-03	5.30E-04	8.83E-05	5.30E-04	1.45E-01	6.21E-02	1.74E-03	Non Res	n	n
553757.22_4171831.6	553757.22	4171831.6	1.5	1.23E-03	5.70E-04	3.60E-02	2.41E-03	6.93E-03	5.26E-04	8.77E-05	5.26E-04	1.44E-01	6.16E-02	1.73E-03	Non Res	n	n
553777.22_4171831.6	553777.22	4171831.6	1.5	1.22E-03	5.65E-04	3.57E-02	2.39E-03	6.87E-03	5.22E-04	8.70E-05	5.22E-04	1.43E-01	6.11E-02	1.71E-03	Non Res	n	n
553797.22_4171831.6	553797.22	4171831.6	1.5	1.21E-03	5.63E-04	3.56E-02	2.38E-03	6.85E-03	5.20E-04	8.67E-05	5.20E-04	1.43E-01	6.09E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552437.22_4171851.6_	552437.22	4171851.6	1.5	3.65E-03	1.69E-03	1.07E-01	7.17E-03	2.06E-02	1.56E-03	2.61E-04	1.56E-03	4.28E-01	1.83E-01	5.13E-03	Non Res	n	n
552457.22_4171851.6_	552457.22	4171851.6	1.5	3.97E-03	1.84E-03	1.16E-01	7.80E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	4.66E-01	1.99E-01	5.58E-03	Non Res	n	n
552477.22_4171851.6_	552477.22	4171851.6	1.5	4.46E-03	2.07E-03	1.31E-01	8.76E-03	2.52E-02	1.91E-03	3.19E-04	1.91E-03	5.24E-01	2.24E-01	6.27E-03	Non Res	n	n
552497.22_4171851.6_	552497.22	4171851.6	1.5	4.98E-03	2.31E-03	1.46E-01	9.78E-03	2.81E-02	2.13E-03	3.56E-04	2.13E-03	5.85E-01	2.50E-01	7.00E-03	Non Res	n	n
552517.22_4171851.6_	552517.22	4171851.6	1.5	2.73E-03	1.27E-03	8.02E-02	5.37E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.21E-01	1.37E-01	3.84E-03	Non Res	n	n
552537.22_4171851.6_	552537.22	4171851.6	1.5	1.69E-03	7.86E-04	4.96E-02	3.32E-03	9.55E-03	7.25E-04	1.21E-04	7.25E-04	1.99E-01	8.49E-02	2.38E-03	Non Res	n	n
552557.22_4171851.6_	552557.22	4171851.6	1.5	1.49E-03	6.93E-04	4.38E-02	2.93E-03	8.43E-03	6.40E-04	1.07E-04	6.40E-04	1.75E-01	7.50E-02	2.10E-03	Non Res	n	n
552577.22_4171851.6_	552577.22	4171851.6	1.5	1.33E-03	6.17E-04	3.90E-02	2.61E-03	7.50E-03	5.69E-04	9.49E-05	5.69E-04	1.56E-01	6.67E-02	1.87E-03	Non Res	n	n
552597.22_4171851.6_	552597.22	4171851.6	1.5	1.22E-03	5.66E-04	3.58E-02	2.40E-03	6.88E-03	5.23E-04	8.71E-05	5.23E-04	1.43E-01	6.12E-02	1.72E-03	Non Res	n	n
552617.22_4171851.6_	552617.22	4171851.6	1.5	1.17E-03	5.44E-04	3.44E-02	2.30E-03	6.61E-03	5.02E-04	8.37E-05	5.02E-04	1.38E-01	5.88E-02	1.65E-03	Non Res	n	n
552637.22_4171851.6_	552637.22	4171851.6	1.5	1.15E-03	5.33E-04	3.37E-02	2.26E-03	6.48E-03	4.92E-04	8.21E-05	4.92E-04	1.35E-01	5.77E-02	1.62E-03	Non Res	n	n
552657.22_4171851.6_	552657.22	4171851.6	1.5	1.16E-03	5.39E-04	3.40E-02	2.28E-03	6.55E-03	4.97E-04	8.29E-05	4.97E-04	1.36E-01	5.82E-02	1.63E-03	Non Res	n	n
552677.22_4171851.6_	552677.22	4171851.6	1.5	1.19E-03	5.52E-04	3.49E-02	2.34E-03	6.71E-03	5.10E-04	8.49E-05	5.10E-04	1.40E-01	5.97E-02	1.67E-03	Non Res	n	n
552697.22_4171851.6_	552697.22	4171851.6	1.5	1.86E-03	8.63E-04	5.45E-02	3.65E-03	1.05E-02	7.96E-04	1.33E-04	7.96E-04	2.18E-01	9.33E-02	2.61E-03	Non Res	n	n
552717.22_4171851.6_	552717.22	4171851.6	1.5	3.22E-03	1.49E-03	9.44E-02	6.32E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.78E-01	1.61E-01	4.52E-03	Non Res	n	n
552737.22_4171851.6_	552737.22	4171851.6	1.5	3.12E-03	1.45E-03	9.15E-02	6.13E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.66E-01	1.57E-01	4.38E-03	Non Res	n	n
552757.22_4171851.6_	552757.22	4171851.6	1.5	3.18E-03	1.47E-03	9.32E-02	6.24E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.73E-01	1.59E-01	4.47E-03	Non Res	n	n
552777.22_4171851.6_	552777.22	4171851.6	1.5	3.24E-03	1.50E-03	9.49E-02	6.36E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.62E-01	4.55E-03	Non Res	n	n
552797.22_4171851.6_	552797.22	4171851.6	1.5	3.21E-03	1.49E-03	9.41E-02	6.30E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.77E-01	1.61E-01	4.51E-03	Non Res	n	n
552817.22_4171851.6_	552817.22	4171851.6	1.5	3.15E-03	1.46E-03	9.23E-02	6.18E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.70E-01	1.58E-01	4.42E-03	Non Res	n	n
552837.22_4171851.6_	552837.22	4171851.6	1.5	3.06E-03	1.42E-03	8.99E-02	6.02E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.60E-01	1.54E-01	4.31E-03	Non Res	n	n
552857.22_4171851.6_	552857.22	4171851.6	1.5	2.99E-03	1.39E-03	8.77E-02	5.87E-03	1.69E-02	1.28E-03	2.13E-04	1.28E-03	3.51E-01	1.50E-01	4.20E-03	Non Res	n	n
552877.22_4171851.6_	552877.22	4171851.6	1.5	2.96E-03	1.37E-03	8.68E-02	5.81E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	3.47E-01	1.48E-01	4.16E-03	Non Res	n	n
552897.22_4171851.6_	552897.22	4171851.6	1.5	2.96E-03	1.38E-03	8.69E-02	5.82E-03	1.67E-02	1.27E-03	2.12E-04	1.27E-03	3.48E-01	1.49E-01	4.16E-03	Non Res	n	n
552917.22_4171851.6_	552917.22	4171851.6	1.5	3.07E-03	1.43E-03	9.01E-02	6.03E-03	1.73E-02	1.32E-03	2.19E-04	1.32E-03	3.61E-01	1.54E-01	4.32E-03	Non Res	n	n
552937.22_4171851.6_	552937.22	4171851.6	1.5	3.24E-03	1.50E-03	9.50E-02	6.36E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.63E-01	4.55E-03	Non Res	n	n
552957.22_4171851.6_	552957.22	4171851.6	1.5	3.42E-03	1.59E-03	1.00E-01	6.72E-03	1.93E-02	1.47E-03	2.44E-04	1.47E-03	4.02E-01	1.72E-01	4.81E-03	Non Res	n	n
552977.22_4171851.6_	552977.22	4171851.6	1.5	3.78E-03	1.75E-03	1.11E-01	7.42E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	4.44E-01	1.90E-01	5.31E-03	Non Res	n	n
552997.22_4171851.6_	552997.22	4171851.6	1.5	4.49E-03	2.08E-03	1.32E-01	8.81E-03	2.53E-02	1.92E-03	3.20E-04	1.92E-03	5.27E-01	2.25E-01	6.31E-03	Non Res	n	n
553017.22_4171851.6_	553017.22	4171851.6	1.5	4.52E-03	2.10E-03	1.33E-01	8.89E-03	2.55E-02	1.94E-03	3.23E-04	1.94E-03	5.31E-01	2.27E-01	6.36E-03	Non Res	n	n
553037.22_4171851.6_	553037.22	4171851.6	1.5	3.94E-03	1.83E-03	1.15E-01	7.73E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.62E-01	1.98E-01	5.53E-03	Non Res	n	n
553057.22_4171851.6_	553057.22	4171851.6	1.5	3.74E-03	1.74E-03	1.10E-01	7.35E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.39E-01	1.88E-01	5.26E-03	Non Res	n	n
553077.22_4171851.6_	553077.22	4171851.6	1.5	3.40E-03	1.58E-03	9.97E-02	6.67E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	3.99E-01	1.71E-01	4.78E-03	Non Res	n	n
553097.22_4171851.6_	553097.22	4171851.6	1.5	3.04E-03	1.41E-03	8.91E-02	5.96E-03	1.71E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.52E-01	4.27E-03	Non Res	n	n
553117.22_4171851.6_	553117.22	4171851.6	1.5	2.73E-03	1.27E-03	8.00E-02	5.36E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.20E-01	1.37E-01	3.83E-03	Block E5	n	n
553137.22_4171851.6_	553137.22	4171851.6	1.5	2.51E-03	1.16E-03	7.36E-02	4.92E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.26E-01	3.52E-03	Block E5	n	n
553157.22_4171851.6_	553157.22	4171851.6	1.5	2.32E-03	1.08E-03	6.80E-02	4.55E-03	1.31E-02	9.93E-04	1.66E-04	9.93E-04	2.72E-01	1.16E-01	3.26E-03	Block E5	n	n
553177.22_4171851.6_	553177.22	4171851.6	1.5	2.18E-03	1.01E-03	6.39E-02	4.28E-03	1.23E-02	9.34E-04	1.56E-04	9.34E-04	2.56E-01	1.09E-01	3.06E-03	Block E5	n	n
553197.22_4171851.6_	553197.22	4171851.6	1.5	2.11E-03	9.81E-04	6.20E-02	4.15E-03	1.19E-02	9.05E-04	1.51E-04	9.05E-04	2.48E-01	1.06E-01	2.97E-03	Block E5	n	n
553217.22_4171851.6_	553217.22	4171851.6	1.5	2.17E-03	1.01E-03	6.38E-02	4.27E-03	1.23E-02	9.32E-04	1.55E-04	9.32E-04	2.55E-01	1.09E-01	3.06E-03	Block E5	n	n
553237.22_4171851.6_	553237.22	4171851.6	1.5	2.06E-03	9.58E-04	6.05E-02	4.05E-03	1.16E-02	8.84E-04	1.47E-04	8.84E-04	2.42E-01	1.04E-01	2.90E-03	Block E5	n	n
553257.22_4171851.6_	553257.22	4171851.6	1.5	2.08E-03	9.64E-04	6.09E-02	4.08E-03	1.17E-02	8.90E-04	1.48E-04	8.90E-04	2.44E-01	1.04E-01	2.92E-03	Block E5	n	n
553277.22_4171851.6_	553277.22	4171851.6	1.5	2.03E-03	9.44E-04	5.97E-02	4.00E-03	1.15E-02	8.72E-04	1.45E-04	8.72E-04	2.39E-01	1.02E-01	2.86E-03	Block E5	n	n
553297.22_4171851.6_	553297.22	4171851.6	1.5	1.98E-03	9.20E-04	5.82E-02	3.89E-03	1.12E-02	8.50E-04	1.42E-04	8.50E-04	2.33E-01	9.95E-02	2.79E-03	Block E5	n	n
553317.22_4171851.6_	553317.22	4171851.6	1.5	1.88E-03	8.71E-04	5.50E-02	3.68E-03	1.06E-02	8.04E-04	1.34E-04	8.04E-04	2.20E-01	9.41E-02	2.64E-03	Block E5	n	n
553337.22_4171851.6_	553337.22	4171851.6	1.5	1.82E-03	8.46E-04	5.34E-02	3.58E-03	1.03E-02	7.80E-04	1.30E-04	7.80E-04	2.14E-01	9.14E-02	2.56E-03	Block E5	n	n
553357.22_4171851.6_	553357.22	4171851.6	1.5	1.80E-03	8.34E-04	5.27E-02	3.53E-03	1.01E-02	7.69E-04	1.28E-04	7.69E-04	2.11E-01	9.01E-02	2.52E-03	Block E5	n	n
553377.22_4171851.6_	553377.22	4171851.6	1.5	1.75E-03	8.11E-04	5.12E-02	3.43E-03	9.85E-03	7.48E-04	1.25E-04	7.48E-04	2.05E-01	8.77E-02	2.45E-03	Block E5	n	n
553397.22_4171851.6_	553397.22	4171851.6	1.5	1.70E-03	7.88E-04	4.98E-02	3.33E-03	9.57E-03	7.27E-04	1.21E-04	7.27E-04	1.99E-01	8.52E-02	2.39E-03	Block E5	n	n
553417.22_4171851.6_	553417.22	4171851.6	1.5	1.66E-03	7.69E-04	4.86E-02	3.25E-03	9.35E-03	7.10E-04	1.18E-04	7.10E-04	1.95E-01	8.31E-02	2.33E-03	Block E5	n	n
553437.22_4171851.6_	553437.22	4171851.6	1.5	1.64E-03	7.61E-04	4.81E-02	3.22E-03	9.25E-03	7.02E-04	1.17E-04	7.02E-04	1.92E-01	8.22E-02	2.30E-03	Block E5	n	n
553457.22_4171851.6_	553457.22	4171851.6	1.5	1.66E-03	7.72E-04	4.88E-02	3.27E-03	9.38E-03	7.12E-04	1.19E-04	7.12E-04	1.95E-01	8.34E-02	2.34E-03	Block E5	n	n
553477.22_4171851.6_	553477.22	4171851.6	1.5	1.65E-03	7.68E-04	4.85E-02	3.25E-03	9.33E-03	7.09E-04	1.18E-04	7.09E-04	1.94E-01	8.30E-02	2.32E-03	Block E5	n	n
553497.22_4171851.6_	553497.22	4171851.6	1.5	1.63E-03	7.59E-04	4.79E-02	3.21E-03	9.22E-03	7.00E-04	1.17E-04	7.00E-04	1.92E-01	8.20E-02	2.30E-03	Block E5	n	n
553517.22_4171851.6_	553517.22	4171851.6	1.5	1.50E-03	6.96E-04	4.40E-02	2.94E-03	8.46E-03	6.42E-04	1.07E-04	6.42E-04	1.76E-01	7.52E-02	2.11E-03	Block E5	n	n
553537.22_4171851.6_	553537.22	4171851.6	1.5	1.45E-03	6.73E-04	4.25E-02	2.85E-03	8.18E-03	6.21E-04	1.04E-04	6.21E-04	1.70E-01	7.27E-02	2.04E-03	Non Res	n	n
553557.22_4171851.6_	553557.22	4171851.6	1.5	1.41E-03	6.55E-04	4.14E-02	2.77E-03	7.96E-03	6.04E-04	1.01E-04	6.04E-04	1.66E-01	7.08E-02	1.98E-03	Non Res	n	n
553577.22_4171851.6_	553577.22	4171851.6	1.5	1.39E-03	6.45E-04	4.07E-02	2.73E-03	7.84E-03	5.95E-04	9.92E-05	5.95E-04	1.63E-01	6.97E-02	1.95E-03	Non Res	n	n
553597.22_4171851.6_	553597.22	4171851.6	1.5	1.36E-03	6.32E-04	3.99E-02	2.67E-03	7.68E-03	5.83E-04	9.72E-05	5.83E-04	1.60E-01	6.83E-02	1.91E-03	Non Res	n	n
553617.22_4171851.6_	553617.22	4171851.6	1.5	1.33E-03	6.19E-04	3.91E-02	2.62E-03	7.53E-03	5.72E-04	9.53E-05	5.72E-04	1.57E-01	6.70E-02	1.88E-03	Non Res	n	n
553637.22_4171851.6_	553637.22	4171851.6	1.5	1.32E-03	6.12E-04	3.87E-02	2.59E-03	7.44E-03	5.65E-04	9.42E-05	5.65E-04	1.55E-01	6.62E-02	1.85E-03	Non Res	n	n
553657.22_4171851.6_	553657.22	4171851.6	1.5	1.31E-03	6.06E-04	3.83E-02	2.56E-03	7.37E-03	5.59E-04	9.32E-05	5.59E-04	1.53E-01	6.55E-02	1.83E-03	Non Res	n	n
553677.22_4171851.6_	553677.22	4171851.6	1.5	1.29E-03	5.99E-04	3.79E-02	2.53E-03	7.28E-03	5.53E-04	9.22E-05	5.53E-04	1.52E-01	6.48E-02	1.81E-03	Non Res	n	n
553697.22_4171851.6_	553697.22	4171851.6	1.5	1.27E-03	5.89E-04	3.72E-02	2.49E-03	7.16E-03	5.44E-04	9.07E-05	5.44E-04	1.49E-01	6.37E-02	1.78E-03	Non Res	n	n
553717.22_4171851.6_	553717.22	4171851.6	1.5	1.25E-03	5.78E-04	3.65E-02	2.45E-03	7.03E-03	5.34E-04	8.90E-05	5.34E-04	1.46E-01	6.25E-02	1.75E-03	Non Res	n	n
553737.22_4171851.6_	553737.22	4171851.6	1.5	1.24E-03	5.75E-04	3.64E-02	2.43E-03	6.99E-03	5.31E-04	8.85E-05	5.31E-04	1.46E-01	6.22E-02	1.74E-03	Non Res	n	n
553757.22_4171851.6_	553757.22	4171851.6	1.5	1.23E-03	5.70E-04	3.60E-02	2.41E-03	6.93E-03	5.26E-04	8.77E-05	5.26E-04	1.44E-01	6.16E-02	1.73E-03	Non Res	n	n
553777.22_4171851.6_	553777.22	4171851.6	1.5	1.22E-03	5.67E-04	3.58E-02	2.40E-03	6.89E-03	5.23E-04	8.72E-05	5.23E-04	1.43E-01	6.13E-02	1.72E-03	Non Res	n	n
553797.22_4171851.6_	553797.22	4171851.6	1.5	1.22E-03	5.64E-04	3.57E-02	2.39E-03	6.86E-03	5.21E-04	8.68E-05	5.21E-04	1.43E-01	6.10E-02	1.71E-03	Non Res	n	n
553817.22_4171851.6_	553817.22	4171851.6	1.5	1.21E-03	5.62E-04	3.55E-02	2.38E-03	6.83E-03	5.18E-04	8.64E-05	5.18E-04	1.42E-01	6.07E-02	1.70E-03	Non Res	n	n
553837.22_4171851.6_	553837.22	4171851.6	1.5	1.21E-03	5.61E-04	3.54E-02	2.37E-03	6.81E-03	5.17E-04	8.62E-05	5.17E-04	1.42E-01	6.06E-02	1.70E-03	Non Res	n	n
553857.22_4171851.6_	553857.22	4171851.6	1.5	1.20E-03	5.56E-04	3.51E-02	2.35E-03	6.76E-03	5.13E-04	8.56E-05	5.13E-04	1.41E-01	6.01E-02	1.68E-03	Non Res	n	n
553877.22_4171851.6_	553877.22	4171851.6	1.5	1.19E-03	5.52E-04	3.49E-02	2.33E-03	6.71E-03	5.09E-04	8.49E-05	5.09E-04	1.40E-01	5.97E-02	1.67E-03	Non Res	n	n
553897.22_4171851.6_	553897.22	4171851.6	1.5	1.19E-03	5.51E-04	3.48E-02	2.33E-03	6.70E-03	5.09E-04	8.48E-05	5.09E-04	1.39E-01	5.96E-02	1.67E-03	Non Res	n	n
553917.22_4171851.6_	553917.22	4171851.6	1.5	1.18E-03	5.48E-04	3.46E-02	2.32E-03	6.66E-03	5.06E-04	8.44E-05	5.06E-04	1.39E-01	5.93E-02	1.66E-03	Non Res	n	n
553937.22_4171851.6_	553937.22	4171851.6	1.5	1.17E-03	5.45E-04	3.44E-02	2.31E-03	6.62E-03	5.03E-04	8.38E-05	5.03E-04	1.38E-01	5.89E-02	1.65E-03	Non Res	n	n
553957.22_4171851.6_	553957.22	4171851.6	1.5	1.17E-03	5.41E-04	3.42E-02	2.29E-03	6.57E-03	4.99E-04	8.32E-05	4.99E-04	1.37E-01	5.85E-02	1.64E-03	Non Res	n	n
553977.22_4171851.6_	553977.22	4171851.6	1.5	1.16E-03	5.37E-04	3.40E-02	2.27E-03	6.53E-03	4.96E-04	8.27E-05	4.96E-04	1.36E-01	5.81E-02	1.63E-03	Non Res	n	n
552077.22_4171871.6_	552077.22	4171871.6	1.5	8.19E-04	3.80E-04	2.40E-02	1.61E-03	4.62E-03	3.51E-04	5.85E-05	3.51E-04	9.62E-02	4.11E-02	1.15E-03	Off-site Res	n	n
552097.22_4171871.6_	552097.22	4171871.6	1.5	8.02E-04	3.72E-04	2.35E-02	1.57E-03	4.52E-03	3.44E-04	5.73E-05	3.44E-04	9.42E-02	4.02E-02	1.13E-03	Off-site Res	n	n
552117.22_4171871.6_	552117.22	4171871.6	1.5	7.82E-04	3.63E-04	2.30E-02	1.54E-03	4.41E-03	3.35E-04	5.59E-05	3.35E-04	9.19E-02	3.93E-02	1.10E-03	Off-site Res	n	n
552137.22_4171871.6_	552137.22	4171871.6	1.5	7.94E-04	3.69E-04	2.33E-02	1.56E-03	4.48E-03	3.40E-04	5.67E-05	3.40E-04	9.33E-02	3.99E-02	1.12E-03	Off-site Res	n	n
552157.22_4171871.6_	552157.22	4171871.6	1.5	8.20E-04	3.81E-04	2.41E-02	1.61E-03	4.63E-03	3.52E-04	5.86E-05	3.52E-04	9.64E-02	4.12E-02	1.15E-03	Off-site Res	n	n
552177.22_4171871.6_	552177.22	4171871.6	1.5	8.76E-04	4.07E-04	2.57E-02	1.72E-03	4.94E-03	3.75E-04	6.25E-05	3.75E-04	1.03E-01	4.40E-02	1.23E-03	Off-site Res	n	n
552197.22_4171871.6_	552197.22	4171871.6	1.5	9.10E-04	4.23E-04	2.67E-02	1.79E-03	5.14E-03	3.90E-04	6.50E-05	3.90E-04	1.07E-01	4.57E-02	1.28E-03	Off-site Res	n	n
552217.22_4171871.6_	552217.22	4171871.6	1.5	1.01E-03	4.69E-04	2.96E-02	1.98E-03	5.70E-03	4.33E-04	7.21E-05	4.33E-04	1.19E-01	5.07E-02	1.42E-03	Off-site Res	n	n
552237.22_4171871.6_	552237.22	4171871.6	1.5	1.10E-03	5.09E-04	3.21E-02	2.15E-03	6.18E-03	4.70E-04	7.83E-05	4.70E-04	1.29E-01	5.50E-02	1.54E-03	Non Res	n	n
552257.22_4171871.6_	552257.22	4171871.6	1.5	1.27E-03	5.88E-04	3.72E-02	2.49E-03	7.15E-03	5.43E-04	9.05E-05	5.43E-04	1.49E-01	6.36E-02	1.78E-03	Non Res	n	n
552277.22_4171871.6_	552277.22	4171871.6	1.5	1.57E-03	7.31E-04	4.62E-02	3.09E-03	8.88E-03	6.74E-04	1.12E-04	6.74E-04	1.85E-01	7.90E-02	2.21E-03	Non Res	n	n
552297.22_4171871.6_	552297.22	4171871.6	1.5	2.41E-03	1.12E-03	7.07E-02	4.73E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.83E-01	1.21E-01	3.39E-03	Non Res	n	n
552317.22_4171871.6_	552317.22	4171871.6	1.5	3.11E-03	1.44E-03	9.11E-02	6.10E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.37E-03	Non Res	n	n
552337.22_4171871.6_	552337.22	4171871.6	1.5	3.10E-03	1.44E-03	9.11E-02	6.10E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.36E-03	Non Res	n	n
552357.22_4171871.6_	552357.22	4171871.6	1.5	3.16E-03	1.47E-03	9.29E-02	6.22E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.45E-03	Non Res	n	n
552377.22_4171871.6_	552377.22	4171871.6	1.5	3.00E-03	1.39E-03	8.80E-02	5.89E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	3.52E-01	1.50E-01	4.21E-03	Non Res	n	n
552397.22_4171871.6_	552397.22	4171871.6	1.5	3.24E-03	1.51E-03	9.51E-02	6.37E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.81E-01	1.63E-01	4.56E-03	Non Res	n	n
552417.22_4171871.6_	552417.22	4171871.6	1.5	3.27E-03	1.52E-03	9.61E-02	6.43E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	3.85E-01	1.64E-01	4.60E-03	Non Res	n	n
552437.22_4171871.6_	552437.22	4171871.6	1.5	3.62E-03	1.68E-03	1.06E-01	7.11E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.25E-01	1.82E-01	5.09E-03	Non Res	n	n
552457.22_4171871.6_	552457.22	4171871.6	1.5	3.95E-03	1.83E-03	1.16E-01	7.76E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.64E-01	1.98E-01	5.55E-03	Non Res	n	n
552477.22_4171871.6_	552477.22	4171871.6	1.5	4.93E-03	2.29E-03	1.45E-01	9.69E-03	2.78E-02	2.11E-03	3.52E-04	2.11E-03	5.79E-01	2.48E-01	6.94E-03	Non Res	n	n
552497.22_4171871.6_	552497.22	4171871.6	1.5	4.96E-03	2.30E-03	1.45E-01	9.74E-03	2.80E-02	2.12E-03	3.54E-04	2.12E-03	5.82E-01	2.49E-01	6.97E-03	Non Res	n	n
552517.22_4171871.6_	552517.22	4171871.6	1.5	1.94E-03	8.99E-04	5.68E-02	3.80E-03	1.09E-02	8.30E-04	1.38E-04	8.30E-04	2.27E-01	9.72E-02	2.72E-03	Non Res	n	n
552537.22_4171871.6_	552537.22	4171871.6	1.5	1.52E-03	7.05E-04	4.45E-02	2.98E-03	8.56E-03	6.50E-04	1.08E-04	6.50E-04	1.78E-01	7.62E-02	2.13E-03	Non Res	n	n
552557.22_4171871.6_	552557.22	4171871.6	1.5	1.38E-03	6.42E-04	4.06E-02	2.72E-03	7.81E-03	5.93E-04	9.88E-05	5.93E-04	1.63E-01	6.95E-02	1.95E-03	Non Res	n	n
552577.22_4171871.6_	552577.22	4171871.6	1.5	1.26E-03	5.86E-04	3.71E-02	2.48E-03	7.13E-03	5.41E-04	9.02E-05	5.41E-04	1.48E-01	6.34E-02	1.78E-03	Non Res	n	n
552597.22_4171871.6_	552597.22	4171871.6	1.5	1.19E-03	5.51E-04	3.48E-02	2.33E-03	6.70E-03	5.09E-04	8.48E-05	5.09E-04	1.39E-01	5.96E-02	1.67E-03	Non Res	n	n
552617.22_4171871.6_	552617.22	4171871.6	1.5	1.15E-03	5.35E-04	3.38E-02	2.26E-03	6.51E-03	4.94E-04	8.24E-05	4.94E-04	1.35E-01	5.79E-02	1.62E-03	Non Res	n	n
552637.22_4171871.6_	552637.22	4171871.6	1.5	1.13E-03	5.24E-04	3.31E-02	2.22E-03	6.37E-03	4.84E-04	8.06E-05	4.84E-04	1.33E-01	5.66E-02	1.59E-03	Non Res	n	n
552657.22_4171871.6_	552657.22	4171871.6	1.5	1.13E-03	5.25E-04	3.32E-02	2.22E-03	6.38E-03	4.85E-04	8.08E-05	4.85E-04	1.33E-01	5.68E-02	1.59E-03	Non Res	n	n
552677.22_4171871.6

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Methyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553237.22_4171871.6	553237.22	4171871.6	1.5	2.14E-03	9.93E-04	6.27E-02	4.20E-03	1.21E-02	9.17E-04	1.53E-04	9.17E-04	2.51E-01	1.07E-01	3.01E-03	Block E5	n	n
553257.22_4171871.6	553257.22	4171871.6	1.5	2.09E-03	9.69E-04	6.12E-02	4.10E-03	1.18E-02	8.94E-04	1.49E-04	8.94E-04	2.45E-01	1.05E-01	2.93E-03	Block E5	n	n
553277.22_4171871.6	553277.22	4171871.6	1.5	2.05E-03	9.50E-04	6.00E-02	4.02E-03	1.15E-02	8.77E-04	1.46E-04	8.77E-04	2.40E-01	1.03E-01	2.88E-03	Block E5	n	n
553297.22_4171871.6	553297.22	4171871.6	1.5	2.01E-03	9.34E-04	5.90E-02	3.95E-03	1.14E-02	8.63E-04	1.44E-04	8.63E-04	2.36E-01	1.01E-01	2.83E-03	Block E5	n	n
553317.22_4171871.6	553317.22	4171871.6	1.5	1.94E-03	9.01E-04	5.69E-02	3.81E-03	1.09E-02	8.31E-04	1.39E-04	8.31E-04	2.28E-01	9.74E-02	2.73E-03	Block E5	n	n
553337.22_4171871.6	553337.22	4171871.6	1.5	1.85E-03	8.61E-04	5.44E-02	3.64E-03	1.05E-02	7.95E-04	1.32E-04	7.95E-04	2.18E-01	9.31E-02	2.61E-03	Block E5	n	n
553357.22_4171871.6	553357.22	4171871.6	1.5	1.82E-03	8.43E-04	5.33E-02	3.57E-03	1.03E-02	7.78E-04	1.30E-04	7.78E-04	2.13E-01	9.12E-02	2.55E-03	Block E5	n	n
553377.22_4171871.6	553377.22	4171871.6	1.5	1.78E-03	8.25E-04	5.21E-02	3.49E-03	1.00E-02	7.61E-04	1.27E-04	7.61E-04	2.09E-01	8.92E-02	2.50E-03	Block E5	n	n
553397.22_4171871.6	553397.22	4171871.6	1.5	1.72E-03	7.97E-04	5.04E-02	3.37E-03	9.69E-03	7.36E-04	1.23E-04	7.36E-04	2.02E-01	8.62E-02	2.41E-03	Block E5	n	n
553417.22_4171871.6	553417.22	4171871.6	1.5	1.67E-03	7.75E-04	4.90E-02	3.28E-03	9.42E-03	7.15E-04	1.19E-04	7.15E-04	1.96E-01	8.38E-02	2.35E-03	Block E5	n	n
553437.22_4171871.6	553437.22	4171871.6	1.5	1.65E-03	7.65E-04	4.83E-02	3.24E-03	9.30E-03	7.06E-04	1.18E-04	7.06E-04	1.93E-01	8.27E-02	2.32E-03	Block E5	n	n
553457.22_4171871.6	553457.22	4171871.6	1.5	1.66E-03	7.72E-04	4.88E-02	3.26E-03	9.38E-03	7.12E-04	1.19E-04	7.12E-04	1.95E-01	8.34E-02	2.34E-03	Block E5	n	n
553477.22_4171871.6	553477.22	4171871.6	1.5	1.66E-03	7.72E-04	4.88E-02	3.26E-03	9.38E-03	7.12E-04	1.19E-04	7.12E-04	1.95E-01	8.34E-02	2.34E-03	Block E5	n	n
553497.22_4171871.6	553497.22	4171871.6	1.5	1.64E-03	7.64E-04	4.83E-02	3.23E-03	9.28E-03	7.05E-04	1.17E-04	7.05E-04	1.93E-01	8.26E-02	2.31E-03	Block E5	n	n
553517.22_4171871.6	553517.22	4171871.6	1.5	1.51E-03	7.03E-04	4.44E-02	2.97E-03	8.54E-03	6.49E-04	1.08E-04	6.49E-04	1.78E-01	7.60E-02	2.13E-03	Block E5	n	n
553537.22_4171871.6	553537.22	4171871.6	1.5	1.46E-03	6.78E-04	4.28E-02	2.87E-03	8.24E-03	6.26E-04	1.04E-04	6.26E-04	1.71E-01	7.33E-02	2.05E-03	Non Res	n	n
553557.22_4171871.6	553557.22	4171871.6	1.5	1.42E-03	6.57E-04	4.15E-02	2.78E-03	7.99E-03	6.07E-04	1.01E-04	6.07E-04	1.66E-01	7.10E-02	1.99E-03	Non Res	n	n
553577.22_4171871.6	553577.22	4171871.6	1.5	1.39E-03	6.45E-04	4.07E-02	2.73E-03	7.84E-03	5.95E-04	9.92E-05	5.95E-04	1.63E-01	6.97E-02	1.95E-03	Non Res	n	n
553597.22_4171871.6	553597.22	4171871.6	1.5	1.36E-03	6.32E-04	3.99E-02	2.67E-03	7.68E-03	5.83E-04	9.72E-05	5.83E-04	1.60E-01	6.83E-02	1.91E-03	Non Res	n	n
553617.22_4171871.6	553617.22	4171871.6	1.5	1.33E-03	6.19E-04	3.91E-02	2.62E-03	7.53E-03	5.72E-04	9.53E-05	5.72E-04	1.57E-01	6.70E-02	1.88E-03	Non Res	n	n
553637.22_4171871.6	553637.22	4171871.6	1.5	1.32E-03	6.14E-04	3.88E-02	2.60E-03	7.46E-03	5.67E-04	9.45E-05	5.67E-04	1.55E-01	6.64E-02	1.86E-03	Non Res	n	n
553657.22_4171871.6	553657.22	4171871.6	1.5	1.31E-03	6.08E-04	3.84E-02	2.57E-03	7.39E-03	5.61E-04	9.36E-05	5.61E-04	1.54E-01	6.57E-02	1.84E-03	Non Res	n	n
553677.22_4171871.6	553677.22	4171871.6	1.5	1.30E-03	6.02E-04	3.80E-02	2.55E-03	7.31E-03	5.55E-04	9.26E-05	5.55E-04	1.52E-01	6.50E-02	1.82E-03	Non Res	n	n
553697.22_4171871.6	553697.22	4171871.6	1.5	1.27E-03	5.89E-04	3.72E-02	2.49E-03	7.16E-03	5.44E-04	9.07E-05	5.44E-04	1.49E-01	6.37E-02	1.78E-03	Non Res	n	n
553717.22_4171871.6	553717.22	4171871.6	1.5	1.25E-03	5.80E-04	3.67E-02	2.45E-03	7.05E-03	5.35E-04	8.92E-05	5.35E-04	1.47E-01	6.27E-02	1.76E-03	Non Res	n	n
553737.22_4171871.6	553737.22	4171871.6	1.5	1.24E-03	5.75E-04	3.63E-02	2.43E-03	6.99E-03	5.31E-04	8.85E-05	5.31E-04	1.46E-01	6.22E-02	1.74E-03	Non Res	n	n
553757.22_4171871.6	553757.22	4171871.6	1.5	1.23E-03	5.70E-04	3.60E-02	2.41E-03	6.93E-03	5.26E-04	8.77E-05	5.26E-04	1.44E-01	6.16E-02	1.73E-03	Non Res	n	n
553777.22_4171871.6	553777.22	4171871.6	1.5	1.22E-03	5.68E-04	3.59E-02	2.40E-03	6.90E-03	5.24E-04	8.73E-05	5.24E-04	1.44E-01	6.14E-02	1.72E-03	Non Res	n	n
553797.22_4171871.6	553797.22	4171871.6	1.5	1.22E-03	5.66E-04	3.57E-02	2.39E-03	6.88E-03	5.22E-04	8.70E-05	5.22E-04	1.43E-01	6.12E-02	1.71E-03	Non Res	n	n
553817.22_4171871.6	553817.22	4171871.6	1.5	1.21E-03	5.63E-04	3.56E-02	2.38E-03	6.84E-03	5.20E-04	8.66E-05	5.20E-04	1.42E-01	6.09E-02	1.70E-03	Non Res	n	n
553837.22_4171871.6	553837.22	4171871.6	1.5	1.21E-03	5.61E-04	3.55E-02	2.37E-03	6.82E-03	5.18E-04	8.63E-05	5.18E-04	1.42E-01	6.07E-02	1.70E-03	Non Res	n	n
553857.22_4171871.6	553857.22	4171871.6	1.5	1.20E-03	5.58E-04	3.52E-02	2.36E-03	6.78E-03	5.15E-04	8.58E-05	5.15E-04	1.41E-01	6.03E-02	1.69E-03	Non Res	n	n
553877.22_4171871.6	553877.22	4171871.6	1.5	1.20E-03	5.56E-04	3.51E-02	2.35E-03	6.75E-03	5.13E-04	8.55E-05	5.13E-04	1.41E-01	6.01E-02	1.68E-03	Non Res	n	n
553897.22_4171871.6	553897.22	4171871.6	1.5	1.19E-03	5.54E-04	3.50E-02	2.34E-03	6.74E-03	5.12E-04	8.53E-05	5.12E-04	1.40E-01	5.99E-02	1.68E-03	Non Res	n	n
553917.22_4171871.6	553917.22	4171871.6	1.5	1.19E-03	5.52E-04	3.49E-02	2.34E-03	6.71E-03	5.10E-04	8.49E-05	5.10E-04	1.40E-01	5.97E-02	1.67E-03	Non Res	n	n
553937.22_4171871.6	553937.22	4171871.6	1.5	1.18E-03	5.48E-04	3.46E-02	2.32E-03	6.66E-03	5.06E-04	8.43E-05	5.06E-04	1.39E-01	5.92E-02	1.66E-03	Non Res	n	n
553957.22_4171871.6	553957.22	4171871.6	1.5	1.17E-03	5.43E-04	3.43E-02	2.30E-03	6.61E-03	5.02E-04	8.36E-05	5.02E-04	1.37E-01	5.88E-02	1.65E-03	Non Res	n	n
553977.22_4171871.6	553977.22	4171871.6	1.5	1.17E-03	5.43E-04	3.43E-02	2.30E-03	6.59E-03	5.01E-04	8.35E-05	5.01E-04	1.37E-01	5.87E-02	1.64E-03	Non Res	n	n
552077.22_4171891.6	552077.22	4171891.6	1.5	8.26E-04	3.84E-04	2.42E-02	1.62E-03	4.66E-03	3.54E-04	5.90E-05	3.54E-04	9.71E-02	4.15E-02	1.16E-03	Off-site Res	n	n
552097.22_4171891.6	552097.22	4171891.6	1.5	8.10E-04	3.76E-04	2.38E-02	1.59E-03	4.57E-03	3.47E-04	5.79E-05	3.47E-04	9.52E-02	4.07E-02	1.14E-03	Off-site Res	n	n
552117.22_4171891.6	552117.22	4171891.6	1.5	7.99E-04	3.71E-04	2.34E-02	1.57E-03	4.51E-03	3.42E-04	5.71E-05	3.42E-04	9.38E-02	4.01E-02	1.12E-03	Off-site Res	n	n
552137.22_4171891.6	552137.22	4171891.6	1.5	8.02E-04	3.72E-04	2.35E-02	1.57E-03	4.52E-03	3.44E-04	5.73E-05	3.44E-04	9.41E-02	4.02E-02	1.13E-03	Off-site Res	n	n
552157.22_4171891.6	552157.22	4171891.6	1.5	8.45E-04	3.92E-04	2.48E-02	1.66E-03	4.77E-03	3.62E-04	6.03E-05	3.62E-04	9.92E-02	4.24E-02	1.19E-03	Off-site Res	n	n
552177.22_4171891.6	552177.22	4171891.6	1.5	8.76E-04	4.07E-04	2.57E-02	1.72E-03	4.94E-03	3.75E-04	6.26E-05	3.75E-04	1.03E-01	4.40E-02	1.23E-03	Off-site Res	n	n
552197.22_4171891.6	552197.22	4171891.6	1.5	9.64E-04	4.48E-04	2.83E-02	1.89E-03	5.44E-03	4.13E-04	6.89E-05	4.13E-04	1.13E-01	4.84E-02	1.36E-03	Off-site Res	n	n
552217.22_4171891.6	552217.22	4171891.6	1.5	1.08E-03	5.00E-04	3.16E-02	2.12E-03	6.08E-03	4.62E-04	7.69E-05	4.62E-04	1.26E-01	5.41E-02	1.51E-03	Off-site Res	n	n
552237.22_4171891.6	552237.22	4171891.6	1.5	1.19E-03	5.52E-04	3.49E-02	2.33E-03	6.71E-03	5.09E-04	8.49E-05	5.09E-04	1.40E-01	5.97E-02	1.67E-03	Non Res	n	n
552257.22_4171891.6	552257.22	4171891.6	1.5	1.38E-03	6.43E-04	4.06E-02	2.72E-03	7.81E-03	5.93E-04	9.89E-05	5.93E-04	1.63E-01	6.95E-02	1.95E-03	Non Res	n	n
552277.22_4171891.6	552277.22	4171891.6	1.5	1.81E-03	8.43E-04	5.32E-02	3.57E-03	1.02E-02	7.78E-04	1.30E-04	7.78E-04	2.13E-01	9.11E-02	2.55E-03	Non Res	n	n
552297.22_4171891.6	552297.22	4171891.6	1.5	2.73E-03	1.27E-03	8.01E-02	5.36E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.21E-01	1.37E-01	3.84E-03	Non Res	n	n
552317.22_4171891.6	552317.22	4171891.6	1.5	3.10E-03	1.44E-03	9.09E-02	6.09E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	3.64E-01	1.56E-01	4.36E-03	Non Res	n	n
552337.22_4171891.6	552337.22	4171891.6	1.5	3.12E-03	1.45E-03	9.16E-02	6.13E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01	4.39E-03	Non Res	n	n
552357.22_4171891.6	552357.22	4171891.6	1.5	3.29E-03	1.53E-03	9.66E-02	6.46E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	3.87E-01	1.65E-01	4.63E-03	Non Res	n	n
552377.22_4171891.6	552377.22	4171891.6	1.5	3.29E-03	1.53E-03	9.65E-02	6.46E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	3.86E-01	1.65E-01	4.62E-03	Non Res	n	n
552397.22_4171891.6	552397.22	4171891.6	1.5	3.22E-03	1.49E-03	9.44E-02	6.32E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.78E-01	1.61E-01	4.52E-03	Non Res	n	n
552417.22_4171891.6	552417.22	4171891.6	1.5	3.43E-03	1.59E-03	1.01E-01	6.74E-03	1.94E-02	1.47E-03	2.45E-04	1.47E-03	4.03E-01	1.72E-01	4.82E-03	Non Res	n	n
552437.22_4171891.6	552437.22	4171891.6	1.5	3.69E-03	1.72E-03	1.08E-01	7.26E-03	2.08E-02	1.58E-03	2.64E-04	1.58E-03	4.34E-01	1.85E-01	5.19E-03	Non Res	n	n
552457.22_4171891.6	552457.22	4171891.6	1.5	4.26E-03	1.98E-03	1.25E-01	8.37E-03	2.40E-02	1.83E-03	3.04E-04	1.83E-03	5.01E-01	2.14E-01	5.99E-03	Non Res	n	n
552477.22_4171891.6	552477.22	4171891.6	1.5	4.73E-03	2.20E-03	1.39E-01	9.30E-03	2.67E-02	2.03E-03	3.38E-04	2.03E-03	5.56E-01	2.38E-01	6.65E-03	Non Res	n	n
552497.22_4171891.6	552497.22	4171891.6	1.5	3.52E-03	1.63E-03	1.03E-01	6.91E-03	1.98E-02	1.51E-03	2.51E-04	1.51E-03	4.13E-01	1.77E-01	4.94E-03	Non Res	n	n
552517.22_4171891.6	552517.22	4171891.6	1.5	2.41E-03	1.12E-03	7.08E-02	4.74E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.83E-01	1.21E-01	3.39E-03	Non Res	n	n
552537.22_4171891.6	552537.22	4171891.6	1.5	1.49E-03	6.90E-04	4.36E-02	2.92E-03	8.38E-03	6.37E-04	1.06E-04	6.37E-04	1.75E-01	7.46E-02	2.09E-03	Non Res	n	n
552557.22_4171891.6	552557.22	4171891.6	1.5	1.31E-03	6.10E-04	3.85E-02	2.58E-03	7.41E-03	5.63E-04	9.38E-05	5.63E-04	1.54E-01	6.59E-02	1.85E-03	Non Res	n	n
552577.22_4171891.6	552577.22	4171891.6	1.5	1.23E-03	5.73E-04	3.62E-02	2.42E-03	6.96E-03	5.29E-04	8.81E-05	5.29E-04	1.45E-01	6.19E-02	1.73E-03	Non Res	n	n
552597.22_4171891.6	552597.22	4171891.6	1.5	1.17E-03	5.42E-04	3.42E-02	2.29E-03	6.58E-03	5.00E-04	8.33E-05	5.00E-04	1.37E-01	5.86E-02	1.64E-03	Non Res	n	n
552617.22_4171891.6	552617.22	4171891.6	1.5	1.14E-03	5.29E-04	3.34E-02	2.24E-03	6.43E-03	4.89E-04	8.14E-05	4.89E-04	1.34E-01	5.72E-02	1.60E-03	Non Res	n	n
552637.22_4171891.6	552637.22	4171891.6	1.5	1.11E-03	5.15E-04	3.26E-02	2.18E-03	6.26E-03	4.75E-04	7.92E-05	4.75E-04	1.30E-01	5.57E-02	1.56E-03	Non Res	n	n
552657.22_4171891.6	552657.22	4171891.6	1.5	1.10E-03	5.10E-04	3.22E-02	2.16E-03	6.20E-03	4.71E-04	7.85E-05	4.71E-04	1.29E-01	5.51E-02	1.54E-03	Non Res	n	n
552677.22_4171891.6	552677.22	4171891.6	1.5	1.47E-03	6.83E-04	4.32E-02	2.89E-03	8.30E-03	6.30E-04	1.05E-04	6.30E-04	1.73E-01	7.38E-02	2.07E-03	Non Res	n	n
552697.22_4171891.6	552697.22	4171891.6	1.5	2.83E-03	1.31E-03	8.30E-02	5.56E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	3.32E-01	1.42E-01	3.98E-03	Non Res	n	n
552717.22_4171891.6	552717.22	4171891.6	1.5	3.09E-03	1.43E-03	9.06E-02	6.07E-03	1.74E-02	1.32E-03	2.21E-04	1.32E-03	3.63E-01	1.55E-01	4.34E-03	Non Res	n	n
552737.22_4171891.6	552737.22	4171891.6	1.5	3.12E-03	1.45E-03	9.15E-02	6.13E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.66E-01	1.57E-01	4.39E-03	Non Res	n	n
552757.22_4171891.6	552757.22	4171891.6	1.5	3.18E-03	1.48E-03	9.33E-02	6.25E-03	1.80E-02	1.36E-03	2.27E-04	1.36E-03	3.74E-01	1.60E-01	4.47E-03	Non Res	n	n
552777.22_4171891.6	552777.22	4171891.6	1.5	3.25E-03	1.51E-03	9.55E-02	6.39E-03	1.84E-02	1.39E-03	2.32E-04	1.39E-03	3.82E-01	1.63E-01	4.57E-03	Non Res	n	n
552797.22_4171891.6	552797.22	4171891.6	1.5	3.26E-03	1.51E-03	9.56E-02	6.40E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.83E-01	1.64E-01	4.58E-03	Non Res	n	n
552817.22_4171891.6	552817.22	4171891.6	1.5	3.20E-03	1.49E-03	9.39E-02	6.29E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.76E-01	1.61E-01	4.50E-03	Non Res	n	n
552837.22_4171891.6	552837.22	4171891.6	1.5	3.12E-03	1.45E-03	9.15E-02	6.13E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.66E-01	1.57E-01	4.38E-03	Non Res	n	n
552857.22_4171891.6	552857.22	4171891.6	1.5	3.05E-03	1.42E-03	8.95E-02	6.00E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.59E-01	1.53E-01	4.29E-03	Non Res	n	n
552877.22_4171891.6	552877.22	4171891.6	1.5	3.02E-03	1.40E-03	8.85E-02	5.92E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.54E-01	1.51E-01	4.24E-03	Non Res	n	n
552897.22_4171891.6	552897.22	4171891.6	1.5	3.03E-03	1.40E-03	8.88E-02	5.94E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.55E-01	1.52E-01	4.25E-03	Non Res	n	n
552917.22_4171891.6	552917.22	4171891.6	1.5	3.16E-03	1.47E-03	9.28E-02	6.21E-03	1.78E-02	1.36E-03	2.26E-04	1.36E-03	3.71E-01	1.59E-01	4.45E-03	Non Res	n	n
552937.22_4171891.6	552937.22	4171891.6	1.5	3.37E-03	1.57E-03	9.90E-02	6.63E-03	1.90E-02	1.45E-03	2.41E-04	1.45E-03	3.96E-01	1.69E-01	4.74E-03	Non Res	n	n
552957.22_4171891.6	552957.22	4171891.6	1.5	3.59E-03	1.67E-03	1.05E-01	7.06E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.22E-01	1.80E-01	5.05E-03	Non Res	n	n
552977.22_4171891.6	552977.22	4171891.6	1.5	4.19E-03	1.94E-03	1.23E-01	8.23E-03	2.36E-02	1.80E-03	2.99E-04	1.80E-03	4.92E-01	2.10E-01	5.89E-03	Non Res	n	n
552997.22_4171891.6	552997.22	4171891.6	1.5	4.75E-03	2.20E-03	1.39E-01	9.32E-03	2.68E-02	2.03E-03	3.39E-04	2.03E-03	5.57E-01	2.38E-01	6.67E-03	Non Res	n	n
553017.22_4171891.6	553017.22	4171891.6	1.5	4.29E-03	1.99E-03	1.26E-01	8.42E-03	2.42E-02	1.84E-03	3.06E-04	1.84E-03	5.03E-01	2.15E-01	6.02E-03	Non Res	n	n
553037.22_4171891.6	553037.22	4171891.6	1.5	4.07E-03	1.89E-03	1.19E-01	8.00E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	4.78E-01	2.04E-01	5.73E-03	Non Res	n	n
553057.22_4171891.6	553057.22	4171891.6	1.5	3.63E-03	1.69E-03	1.07E-01	7.13E-03	2.05E-02	1.56E-03	2.59E-04	1.56E-03	4.26E-01	1.82E-01	5.10E-03	Non Res	n	n
553077.22_4171891.6	553077.22	4171891.6	1.5	3.31E-03	1.54E-03	9.70E-02	6.50E-03	1.87E-02	1.42E-03	2.36E-04	1.42E-03	3.88E-01	1.66E-01	4.65E-03	Non Res	n	n
553097.22_4171891.6	553097.22	4171891.6	1.5	3.05E-03	1.41E-03	8.94E-02	5.98E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.58E-01	1.53E-01	4.28E-03	Non Res	n	n
553117.22_4171891.6	553117.22	4171891.6	1.5	2.83E-03	1.31E-03	8.30E-02	5.56E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	3.32E-01	1.42E-01	3.98E-03	Block E5	n	n
553137.22_4171891.6	553137.22	4171891.6	1.5	2.63E-03	1.22E-03	7.72E-02	5.17E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	3.09E-01	1.32E-01	3.70E-03	Block E5	n	n
553157.22_4171891.6	553157.22	4171891.6	1.5	2.51E-03	1.17E-03	7.38E-02	4.94E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.95E-01	1.26E-01	3.54E-03	Block E5	n	n
553177.22_4171891.6	553177.22	4171891.6	1.5	2.41E-03	1.12E-03	7.08E-02	4.74E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.84E-01	1.21E-01	3.39E-03	Block E5	n	n
553197.22_4171891.6	553197.22	4171891.6	1.5	2.33E-03	1.08E-03	6.84E-02	4.58E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.74E-01	1.17E-01	3.28E-03	Block E5	n	n
553217.22_4171891.6	553217.22	4171891.6	1.5	2.25E-03	1.05E-03	6.61E-02	4.42E-03	1.27E-02	9.65E-04	1.61E-04	9.65E-04	2.65E-01	1.13E-01	3.17E-03	Block E5	n	n
553237.22_4171891.6	553237.22	4171891.6	1.5	2.20E-03	1.02E-03	6.45E-02	4.32E-03	1.24E-02	9.43E-04	1.57E-04	9.43E-04	2.58E-01	1.10E-01	3.09E-03	Block E5	n	n
553257.22_4171891.6	553257.22	4171891.6	1.5	2.11E-03	9.80E-04	6.19E-02	4.15E-03	1.19E-02	9.05E-04	1.51E-04	9.05E-04	2.48E-01	1.06E-01	2.97E-03	Block E5	n	n
553277.22_4171891.6	553277.22	4171891.6	1.5	2.06E-03	9.57E-04	6.05E-02	4.05E-03	1.16E-02	8.83E-04	1.47E-04	8.83E-04	2.42E-01	1.03E-01	2.90E-03	Block E5	n	n
553297.22_4171891.6	553297.22	4171891.6	1.5	2.03E-03	9.44E-04	5.96E-02	3.99E-03	1.15E-02	8.71E-04	1.45E-04	8.71E-04	2.39E-01	1.02E-01	2.86E-03	Block E5	n	n
553317.22_4171891.6	553317.22	4171891.6	1.5	1.83E-03	8.52E-04	5.38E-02	3.60E-03	1.04E-02	7.86E-04	1.31E-04	7.86E-04	2.16E-01	9.21E-02	2.58E-03	Block E5	n	n
553337.22_4171891.6	553337.22	4171891.6	1.5	1.86E-03	8.65E-04	5.47E-02	3.66E-03	1.05E-02	7.99E-04	1.33E-04	7.99E-04	2.19E-01	9.35E-02	2.62E-03	Block E5	n	n
553357.22_4171891.6	553357.22	4171891.6	1.5	1.83E-03	8.52E-04	5.38E-02	3.60E-03	1.04E-02	7.86E-04	1.31E-04	7.86E-04	2.16E-01	9.21E-02	2.58E-03	Block E5	n	n
553377.22_4171891.6	553377.22	4171891.6	1.5	1.80E-03	8.37E-04	5.29E-02	3.54E-03	1.02E-02	7.72E-04	1.29E-04	7.72E-04	2.12E-01	9.05E-02	2.53E-03	Block E5	n	n
553397.22_4171891.6	553397.22	4171891.6	1.5	1.74E-03	8.06E-04	5.10E-02	3.41E-03	9.80E-03	7.44E-04	1.24E-04	7.44E-04	2.04E-01	8.72E-02	2.44E-03	Block E5	n	n
553417.22_4171891.6	553417.22	4171891.6	1.5	1.69E-03	7.84E-04	4.95E-02	3.31E-03	9.52E-03	7.23E-04	1.21E-04	7.23E-04	1.98E-01	8.47E-02	2.37E-03	Block E5	n	n
553437.22_4171891.6	553437.22	4171891.6	1.5	1.66E-03	7.69E-04	4.86E-02	3.25E-03	9.35E-03	7.10E-04	1.18E-04	7.10E-04	1.95E-01	8.31E-02	2.33E-03	Block E5	n	n
553457.22_4171891.6	553457.22	4171891.6	1.5	1.64E-03	7.62E-04	4.81E-02	3.22E-03	9.26E-03	7.03E-04	1.17E-04	7.03E-04	1.93E-01	8.24E-02	2.31E-03	Block E5	n	n
553477.22_4171891.6	553477.22	4171891.6	1.5	1.67E-03	7.76E-04	4.90E-02	3.28E-03	9.43E-03	7.16E-04	1.19E-04	7.16E-04	1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Methyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552097.22_4171911.6	552097.22	4171911.6	1.5	8.20E-04	3.81E-04	2.41E-02	1.61E-03	4.63E-03	3.52E-04	5.86E-05	3.52E-04	9.63E-02	4.12E-02	1.15E-03	Off-site Res	n	n
552117.22_4171911.6	552117.22	4171911.6	1.5	8.22E-04	3.82E-04	2.41E-02	1.61E-03	4.64E-03	3.52E-04	5.87E-05	3.52E-04	9.65E-02	4.13E-02	1.16E-03	Off-site Res	n	n
552137.22_4171911.6	552137.22	4171911.6	1.5	8.21E-04	3.81E-04	2.41E-02	1.61E-03	4.63E-03	3.52E-04	5.86E-05	3.52E-04	9.64E-02	4.12E-02	1.15E-03	Off-site Res	n	n
552157.22_4171911.6	552157.22	4171911.6	1.5	8.63E-04	4.01E-04	2.53E-02	1.69E-03	4.87E-03	3.70E-04	6.16E-05	3.70E-04	1.01E-01	4.33E-02	1.21E-03	Off-site Res	n	n
552177.22_4171911.6	552177.22	4171911.6	1.5	9.35E-04	4.34E-04	2.74E-02	1.84E-03	5.28E-03	4.01E-04	6.68E-05	4.01E-04	1.10E-01	4.70E-02	1.31E-03	Off-site Res	n	n
552197.22_4171911.6	552197.22	4171911.6	1.5	1.05E-03	4.86E-04	3.07E-02	2.05E-03	5.90E-03	4.48E-04	7.47E-05	4.48E-04	1.23E-01	5.25E-02	1.47E-03	Off-site Res	n	n
552217.22_4171911.6	552217.22	4171911.6	1.5	1.12E-03	5.21E-04	3.29E-02	2.20E-03	6.33E-03	4.81E-04	8.02E-05	4.81E-04	1.32E-01	5.63E-02	1.58E-03	Off-site Res	n	n
552237.22_4171911.6	552237.22	4171911.6	1.5	1.30E-03	6.03E-04	3.81E-02	2.55E-03	7.33E-03	5.57E-04	9.28E-05	5.57E-04	1.53E-01	6.52E-02	1.83E-03	Non Res	n	n
552257.22_4171911.6	552257.22	4171911.6	1.5	1.60E-03	7.44E-04	4.70E-02	3.15E-03	9.04E-03	6.87E-04	1.14E-04	6.87E-04	1.88E-01	8.04E-02	2.25E-03	Non Res	n	n
552277.22_4171911.6	552277.22	4171911.6	1.5	2.43E-03	1.13E-03	7.14E-02	4.78E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	2.86E-01	1.22E-01	3.42E-03	Non Res	n	n
552297.22_4171911.6	552297.22	4171911.6	1.5	2.80E-03	1.30E-03	8.21E-02	5.50E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	3.29E-01	1.41E-01	3.94E-03	Non Res	n	n
552317.22_4171911.6	552317.22	4171911.6	1.5	3.12E-03	1.45E-03	9.14E-02	6.12E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.66E-01	1.56E-01	4.38E-03	Non Res	n	n
552337.22_4171911.6	552337.22	4171911.6	1.5	3.09E-03	1.43E-03	9.06E-02	6.07E-03	1.74E-02	1.32E-03	2.21E-04	1.32E-03	3.63E-01	1.55E-01	4.34E-03	Non Res	n	n
552357.22_4171911.6	552357.22	4171911.6	1.5	3.06E-03	1.42E-03	8.99E-02	6.02E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.60E-01	1.54E-01	4.31E-03	Non Res	n	n
552377.22_4171911.6	552377.22	4171911.6	1.5	3.11E-03	1.44E-03	9.13E-02	6.11E-03	1.76E-02	1.33E-03	2.22E-04	1.33E-03	3.66E-01	1.56E-01	4.37E-03	Non Res	n	n
552397.22_4171911.6	552397.22	4171911.6	1.5	3.10E-03	1.44E-03	9.09E-02	6.08E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	3.64E-01	1.55E-01	4.35E-03	Off-site Wo	n	n
552417.22_4171911.6	552417.22	4171911.6	1.5	3.38E-03	1.57E-03	9.91E-02	6.64E-03	1.91E-02	1.45E-03	2.41E-04	1.45E-03	3.97E-01	1.70E-01	4.75E-03	Off-site Wo	n	n
552437.22_4171911.6	552437.22	4171911.6	1.5	3.99E-03	1.85E-03	1.17E-01	7.84E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.69E-01	2.00E-01	5.61E-03	Non Res	n	n
552457.22_4171911.6	552457.22	4171911.6	1.5	4.25E-03	1.97E-03	1.25E-01	8.35E-03	2.40E-02	1.82E-03	3.04E-04	1.82E-03	4.99E-01	2.13E-01	5.98E-03	Non Res	n	n
552477.22_4171911.6	552477.22	4171911.6	1.5	4.59E-03	2.13E-03	1.35E-01	9.02E-03	2.59E-02	1.97E-03	3.28E-04	1.97E-03	5.39E-01	2.30E-01	6.45E-03	Non Res	n	n
552497.22_4171911.6	552497.22	4171911.6	1.5	4.14E-03	1.92E-03	1.22E-01	8.14E-03	2.34E-02	1.78E-03	2.96E-04	1.78E-03	4.87E-01	2.08E-01	5.83E-03	Non Res	n	n
552517.22_4171911.6	552517.22	4171911.6	1.5	3.36E-03	1.56E-03	9.87E-02	6.61E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	3.95E-01	1.69E-01	4.73E-03	Non Res	n	n
552537.22_4171911.6	552537.22	4171911.6	1.5	1.87E-03	8.70E-04	5.50E-02	3.68E-03	1.06E-02	8.03E-04	1.34E-04	8.03E-04	2.20E-01	9.41E-02	2.64E-03	Non Res	n	n
552557.22_4171911.6	552557.22	4171911.6	1.5	1.30E-03	6.03E-04	3.81E-02	2.55E-03	7.33E-03	5.57E-04	9.28E-05	5.57E-04	1.53E-01	6.52E-02	1.83E-03	Non Res	n	n
552577.22_4171911.6	552577.22	4171911.6	1.5	1.26E-03	5.83E-04	3.68E-02	2.47E-03	7.08E-03	5.38E-04	8.97E-05	5.38E-04	1.47E-01	6.30E-02	1.76E-03	Non Res	n	n
552597.22_4171911.6	552597.22	4171911.6	1.5	1.14E-03	5.31E-04	3.35E-02	2.25E-03	6.45E-03	4.90E-04	8.17E-05	4.90E-04	1.34E-01	5.74E-02	1.61E-03	Non Res	n	n
552617.22_4171911.6	552617.22	4171911.6	1.5	1.12E-03	5.21E-04	3.29E-02	2.20E-03	6.33E-03	4.81E-04	8.01E-05	4.81E-04	1.32E-01	5.63E-02	1.58E-03	Non Res	n	n
552637.22_4171911.6	552637.22	4171911.6	1.5	1.09E-03	5.08E-04	3.21E-02	2.15E-03	6.18E-03	4.69E-04	7.82E-05	4.69E-04	1.29E-01	5.50E-02	1.54E-03	Non Res	n	n
552657.22_4171911.6	552657.22	4171911.6	1.5	1.08E-03	5.03E-04	3.18E-02	2.13E-03	6.11E-03	4.64E-04	7.74E-05	4.64E-04	1.27E-01	5.44E-02	1.52E-03	Non Res	n	n
552677.22_4171911.6	552677.22	4171911.6	1.5	1.77E-03	8.22E-04	5.20E-02	3.48E-03	9.99E-03	7.59E-04	1.26E-04	7.59E-04	2.08E-01	8.89E-02	2.49E-03	Non Res	n	n
552697.22_4171911.6	552697.22	4171911.6	1.5	3.21E-03	1.49E-03	9.41E-02	6.30E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.77E-01	1.61E-01	4.51E-03	Non Res	n	n
552717.22_4171911.6	552717.22	4171911.6	1.5	3.09E-03	1.43E-03	9.07E-02	6.07E-03	1.74E-02	1.32E-03	2.21E-04	1.32E-03	3.63E-01	1.55E-01	4.35E-03	Non Res	n	n
552737.22_4171911.6	552737.22	4171911.6	1.5	3.12E-03	1.45E-03	9.14E-02	6.12E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.66E-01	1.56E-01	4.38E-03	Non Res	n	n
552757.22_4171911.6	552757.22	4171911.6	1.5	3.19E-03	1.48E-03	9.36E-02	6.26E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.48E-03	Non Res	n	n
552777.22_4171911.6	552777.22	4171911.6	1.5	3.26E-03	1.51E-03	9.56E-02	6.40E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.83E-01	1.64E-01	4.58E-03	Non Res	n	n
552797.22_4171911.6	552797.22	4171911.6	1.5	3.29E-03	1.53E-03	9.64E-02	6.45E-03	1.85E-02	1.41E-03	2.35E-04	1.41E-03	3.86E-01	1.65E-01	4.62E-03	Non Res	n	n
552817.22_4171911.6	552817.22	4171911.6	1.5	3.24E-03	1.50E-03	9.49E-02	6.36E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.62E-01	4.55E-03	Non Res	n	n
552837.22_4171911.6	552837.22	4171911.6	1.5	3.15E-03	1.46E-03	9.26E-02	6.20E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.71E-01	1.58E-01	4.44E-03	Non Res	n	n
552857.22_4171911.6	552857.22	4171911.6	1.5	3.09E-03	1.43E-03	9.06E-02	6.06E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.63E-01	1.55E-01	4.34E-03	Non Res	n	n
552877.22_4171911.6	552877.22	4171911.6	1.5	3.04E-03	1.41E-03	8.93E-02	5.98E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	3.58E-01	1.53E-01	4.28E-03	Non Res	n	n
552897.22_4171911.6	552897.22	4171911.6	1.5	3.07E-03	1.43E-03	9.02E-02	6.04E-03	1.73E-02	1.32E-03	2.20E-04	1.32E-03	3.61E-01	1.54E-01	4.32E-03	Non Res	n	n
552917.22_4171911.6	552917.22	4171911.6	1.5	3.21E-03	1.49E-03	9.43E-02	6.31E-03	1.81E-02	1.38E-03	2.30E-04	1.38E-03	3.78E-01	1.61E-01	4.52E-03	Non Res	n	n
552937.22_4171911.6	552937.22	4171911.6	1.5	3.43E-03	1.59E-03	1.01E-01	6.75E-03	1.94E-02	1.47E-03	2.45E-04	1.47E-03	4.03E-01	1.72E-01	4.83E-03	Non Res	n	n
552957.22_4171911.6	552957.22	4171911.6	1.5	3.69E-03	1.71E-03	1.08E-01	7.24E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.33E-01	1.85E-01	5.18E-03	Non Res	n	n
552977.22_4171911.6	552977.22	4171911.6	1.5	4.37E-03	2.03E-03	1.28E-01	8.59E-03	2.47E-02	1.87E-03	3.12E-04	1.87E-03	5.14E-01	2.20E-01	6.15E-03	Non Res	n	n
552997.22_4171911.6	552997.22	4171911.6	1.5	4.54E-03	2.11E-03	1.33E-01	8.92E-03	2.56E-02	1.95E-03	3.24E-04	1.95E-03	5.33E-01	2.28E-01	6.38E-03	Non Res	n	n
553017.22_4171911.6	553017.22	4171911.6	1.5	4.08E-03	1.89E-03	1.20E-01	8.02E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	4.79E-01	2.05E-01	5.74E-03	Non Res	n	n
553037.22_4171911.6	553037.22	4171911.6	1.5	3.96E-03	1.84E-03	1.16E-01	7.78E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	4.65E-01	1.99E-01	5.57E-03	Non Res	n	n
553057.22_4171911.6	553057.22	4171911.6	1.5	3.56E-03	1.65E-03	1.04E-01	6.99E-03	2.01E-02	1.52E-03	2.54E-04	1.52E-03	4.18E-01	1.79E-01	5.00E-03	Non Res	n	n
553077.22_4171911.6	553077.22	4171911.6	1.5	3.29E-03	1.53E-03	9.64E-02	6.45E-03	1.85E-02	1.41E-03	2.35E-04	1.41E-03	3.86E-01	1.65E-01	4.62E-03	Non Res	n	n
553097.22_4171911.6	553097.22	4171911.6	1.5	3.05E-03	1.42E-03	8.95E-02	5.99E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.58E-01	1.53E-01	4.29E-03	Non Res	n	n
553117.22_4171911.6	553117.22	4171911.6	1.5	2.83E-03	1.32E-03	8.31E-02	5.56E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	3.33E-01	1.42E-01	3.98E-03	Block E5	n	n
553137.22_4171911.6	553137.22	4171911.6	1.5	2.61E-03	1.21E-03	7.67E-02	5.13E-03	1.47E-02	1.12E-03	1.87E-04	1.12E-03	3.07E-01	1.31E-01	3.67E-03	Block E5	n	n
553157.22_4171911.6	553157.22	4171911.6	1.5	2.53E-03	1.18E-03	7.44E-02	4.98E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.98E-01	1.27E-01	3.56E-03	Block E5	n	n
553177.22_4171911.6	553177.22	4171911.6	1.5	2.42E-03	1.12E-03	7.11E-02	4.76E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.85E-01	1.22E-01	3.41E-03	Block E5	n	n
553197.22_4171911.6	553197.22	4171911.6	1.5	2.38E-03	1.11E-03	6.99E-02	4.68E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	2.80E-01	1.20E-01	3.35E-03	Block E5	n	n
553217.22_4171911.6	553217.22	4171911.6	1.5	2.29E-03	1.07E-03	6.73E-02	4.51E-03	1.29E-02	9.83E-04	1.64E-04	9.83E-04	2.70E-01	1.15E-01	3.23E-03	Block E5	n	n
553237.22_4171911.6	553237.22	4171911.6	1.5	2.21E-03	1.03E-03	6.49E-02	4.34E-03	1.25E-02	9.47E-04	1.58E-04	9.47E-04	2.60E-01	1.11E-01	3.11E-03	Block E5	n	n
553257.22_4171911.6	553257.22	4171911.6	1.5	2.12E-03	9.84E-04	6.22E-02	4.16E-03	1.20E-02	9.08E-04	1.51E-04	9.08E-04	2.49E-01	1.06E-01	2.98E-03	Block E5	n	n
553277.22_4171911.6	553277.22	4171911.6	1.5	2.05E-03	9.50E-04	6.00E-02	4.02E-03	1.15E-02	8.77E-04	1.46E-04	8.77E-04	2.40E-01	1.03E-01	2.88E-03	Block E5	n	n
553297.22_4171911.6	553297.22	4171911.6	1.5	2.03E-03	9.44E-04	5.97E-02	3.99E-03	1.15E-02	8.71E-04	1.45E-04	8.71E-04	2.39E-01	1.02E-01	2.86E-03	Block E5	n	n
553317.22_4171911.6	553317.22	4171911.6	1.5	2.00E-03	9.31E-04	5.88E-02	3.94E-03	1.13E-02	8.59E-04	1.43E-04	8.59E-04	2.35E-01	1.01E-01	2.82E-03	Block E5	n	n
553337.22_4171911.6	553337.22	4171911.6	1.5	1.90E-03	8.84E-04	5.59E-02	3.74E-03	1.07E-02	8.16E-04	1.36E-04	8.16E-04	2.24E-01	9.56E-02	2.68E-03	Block E5	n	n
553357.22_4171911.6	553357.22	4171911.6	1.5	1.86E-03	8.65E-04	5.47E-02	3.66E-03	1.05E-02	7.98E-04	1.33E-04	7.98E-04	2.19E-01	9.35E-02	2.62E-03	Block E5	n	n
553377.22_4171911.6	553377.22	4171911.6	1.5	1.82E-03	8.46E-04	5.35E-02	3.58E-03	1.03E-02	7.81E-04	1.30E-04	7.81E-04	2.14E-01	9.15E-02	2.56E-03	Block E5	n	n
553397.22_4171911.6	553397.22	4171911.6	1.5	1.75E-03	8.14E-04	5.15E-02	3.44E-03	9.90E-03	7.52E-04	1.25E-04	7.52E-04	2.06E-01	8.80E-02	2.47E-03	Block E5	n	n
553417.22_4171911.6	553417.22	4171911.6	1.5	1.70E-03	7.91E-04	5.00E-02	3.34E-03	9.61E-03	7.30E-04	1.22E-04	7.30E-04	2.00E-01	8.55E-02	2.39E-03	Block E5	n	n
553437.22_4171911.6	553437.22	4171911.6	1.5	1.66E-03	7.73E-04	4.88E-02	3.27E-03	9.39E-03	7.13E-04	1.19E-04	7.13E-04	1.95E-01	8.35E-02	2.34E-03	Block E5	n	n
553457.22_4171911.6	553457.22	4171911.6	1.5	1.65E-03	7.65E-04	4.84E-02	3.24E-03	9.30E-03	7.07E-04	1.18E-04	7.07E-04	1.94E-01	8.28E-02	2.32E-03	Block E5	n	n
553477.22_4171911.6	553477.22	4171911.6	1.5	1.68E-03	7.78E-04	4.92E-02	3.29E-03	9.46E-03	7.18E-04	1.20E-04	7.18E-04	1.97E-01	8.41E-02	2.36E-03	Block E5	n	n
553497.22_4171911.6	553497.22	4171911.6	1.5	1.67E-03	7.73E-04	4.89E-02	3.27E-03	9.40E-03	7.14E-04	1.19E-04	7.14E-04	1.96E-01	8.36E-02	2.34E-03	Block E5	n	n
553517.22_4171911.6	553517.22	4171911.6	1.5	1.53E-03	7.09E-04	4.48E-02	3.00E-03	8.62E-03	6.54E-04	1.09E-04	6.54E-04	1.79E-01	7.67E-02	2.15E-03	Block E5	n	n
553537.22_4171911.6	553537.22	4171911.6	1.5	1.47E-03	6.83E-04	4.32E-02	2.89E-03	8.30E-03	6.30E-04	1.05E-04	6.30E-04	1.73E-01	7.38E-02	2.07E-03	Non Res	n	n
553557.22_4171911.6	553557.22	4171911.6	1.5	1.43E-03	6.63E-04	4.19E-02	2.81E-03	8.06E-03	6.12E-04	1.02E-04	6.12E-04	1.68E-01	7.17E-02	2.01E-03	Non Res	n	n
553577.22_4171911.6	553577.22	4171911.6	1.5	1.40E-03	6.50E-04	4.11E-02	2.75E-03	7.90E-03	6.00E-04	1.00E-04	6.00E-04	1.64E-01	7.02E-02	1.97E-03	Non Res	n	n
553597.22_4171911.6	553597.22	4171911.6	1.5	1.37E-03	6.38E-04	4.03E-02	2.70E-03	7.75E-03	5.89E-04	9.81E-05	5.89E-04	1.61E-01	6.89E-02	1.93E-03	Non Res	n	n
553617.22_4171911.6	553617.22	4171911.6	1.5	1.36E-03	6.32E-04	3.99E-02	2.67E-03	7.68E-03	5.83E-04	9.72E-05	5.83E-04	1.60E-01	6.83E-02	1.91E-03	Non Res	n	n
553637.22_4171911.6	553637.22	4171911.6	1.5	1.35E-03	6.26E-04	3.96E-02	2.65E-03	7.61E-03	5.78E-04	9.64E-05	5.78E-04	1.58E-01	6.77E-02	1.90E-03	Non Res	n	n
553657.22_4171911.6	553657.22	4171911.6	1.5	1.33E-03	6.17E-04	3.90E-02	2.61E-03	7.49E-03	5.69E-04	9.49E-05	5.69E-04	1.56E-01	6.67E-02	1.87E-03	Non Res	n	n
553677.22_4171911.6	553677.22	4171911.6	1.5	1.30E-03	6.05E-04	3.82E-02	2.56E-03	7.35E-03	5.59E-04	9.31E-05	5.59E-04	1.53E-01	6.54E-02	1.83E-03	Non Res	n	n
553697.22_4171911.6	553697.22	4171911.6	1.5	1.27E-03	5.90E-04	3.73E-02	2.50E-03	7.17E-03	5.45E-04	9.08E-05	5.45E-04	1.49E-01	6.38E-02	1.79E-03	Non Res	n	n
553717.22_4171911.6	553717.22	4171911.6	1.5	1.26E-03	5.83E-04	3.68E-02	2.47E-03	7.09E-03	5.38E-04	8.97E-05	5.38E-04	1.48E-01	6.30E-02	1.77E-03	Non Res	n	n
553737.22_4171911.6	553737.22	4171911.6	1.5	1.24E-03	5.76E-04	3.64E-02	2.44E-03	7.00E-03	5.32E-04	8.87E-05	5.32E-04	1.46E-01	6.23E-02	1.74E-03	Non Res	n	n
553757.22_4171911.6	553757.22	4171911.6	1.5	1.23E-03	5.72E-04	3.61E-02	2.42E-03	6.95E-03	5.28E-04	8.80E-05	5.28E-04	1.45E-01	6.19E-02	1.73E-03	Non Res	n	n
553777.22_4171911.6	553777.22	4171911.6	1.5	1.23E-03	5.70E-04	3.60E-02	2.41E-03	6.93E-03	5.27E-04	8.78E-05	5.27E-04	1.44E-01	6.17E-02	1.73E-03	Non Res	n	n
553797.22_4171911.6	553797.22	4171911.6	1.5	1.22E-03	5.67E-04	3.58E-02	2.40E-03	6.89E-03	5.23E-04	8.72E-05	5.23E-04	1.43E-01	6.13E-02	1.72E-03	Non Res	n	n
553817.22_4171911.6	553817.22	4171911.6	1.5	1.22E-03	5.66E-04	3.58E-02	2.40E-03	6.88E-03	5.23E-04	8.71E-05	5.23E-04	1.43E-01	6.12E-02	1.71E-03	Non Res	n	n
553837.22_4171911.6	553837.22	4171911.6	1.5	1.21E-03	5.64E-04	3.56E-02	2.39E-03	6.85E-03	5.20E-04	8.67E-05	5.20E-04	1.43E-01	6.10E-02	1.71E-03	Non Res	n	n
553857.22_4171911.6	553857.22	4171911.6	1.5	1.21E-03	5.61E-04	3.54E-02	2.37E-03	6.81E-03	5.17E-04	8.62E-05	5.17E-04	1.42E-01	6.06E-02	1.70E-03	Non Res	n	n
553877.22_4171911.6	553877.22	4171911.6	1.5	1.21E-03	5.61E-04	3.55E-02	2.38E-03	6.82E-03	5.18E-04	8.64E-05	5.18E-04	1.42E-01	6.07E-02	1.70E-03	Non Res	n	n
553897.22_4171911.6	553897.22	4171911.6	1.5	1.21E-03	5.62E-04	3.55E-02	2.38E-03	6.83E-03	5.19E-04	8.64E-05	5.19E-04	1.42E-01	6.08E-02	1.70E-03	Non Res	n	n
553917.22_4171911.6	553917.22	4171911.6	1.5	1.21E-03	5.61E-04	3.54E-02	2.37E-03	6.81E-03	5.18E-04	8.63E-05	5.18E-04	1.42E-01	6.06E-02	1.70E-03	Non Res	n	n
553937.22_4171911.6	553937.22	4171911.6	1.5	1.20E-03	5.57E-04	3.52E-02	2.36E-03	6.77E-03	5.14E-04	8.57E-05	5.14E-04	1.41E-01	6.02E-02	1.69E-03	Non Res	n	n
553957.22_4171911.6	553957.22	4171911.6	1.5	1.19E-03	5.54E-04	3.50E-02	2.34E-03	6.73E-03	5.11E-04	8.52E-05	5.11E-04	1.40E-01	5.99E-02	1.68E-03	Non Res	n	n
552057.22_4171931.6	552057.22	4171931.6	1.5	8.71E-04	4.04E-04	2.55E-02	1.71E-03	4.91E-03	3.73E-04	6.22E-05	3.73E-04	1.02E-01	4.37E-02	1.22E-03	Off-site Res	n	n
552077.22_4171931.6	552077.22	4171931.6	1.5	8.43E-04	3.91E-04	2.47E-02	1.66E-03	4.76E-03	3.61E-04	6.02E-05	3.61E-04	9.90E-02	4.23E-02	1.19E-03	Off-site Res	n	n
552097.22_4171931.6	552097.22	4171931.6	1.5	8.25E-04	3.83E-04	2.42E-02	1.62E-03	4.65E-03	3.53E-04	5.89E-05	3.53E-04	9.69E-02	4.14E-02	1.16E-03	Off-site Res	n	n
552117.22_4171931.6	552117.22	4171931.6	1.5	8.45E-04	3.92E-04	2.48E-02	1.66E-03	4.77E-03	3.62E-04	6.04E-05	3.62E-04	9.93E-02	4.24E-02	1.19E-03	Off-site Res	n	n
552137.22_4171931.6	552137.22	4171931.6	1.5	8.53E-04	3.96E-04	2.50E-02	1.68E-03	4.82E-03	3.66E-04	6.10E-05	3.66E-04	1.00E-01	4.28E-02	1.20E-03	Off-site Res	n	n
552157.22_4171931.6	552157.22	4171931.6	1.5	9.22E-04	4.28E-04	2.71E-02	1.81E-03	5.20E-03	3.95E-04	6.59E-05	3.95E-04	1.08E-01	4.63E-02	1.30E-03	Off-site Res	n	n
552177.22_4171931.6	552177.22	4171931.6	1.5	1.01E-03	4.67E-04	2.95E-02	1.98E-03	5.68E-03	4.31E-04	7.19E-05	4.31E-04	1.18E-01	5.05E-02	1.42E-03	Off-site Res	n	n
552197.22_4171931.6	552197.22	4171931.6	1.5	1.09E-03	5.07E-04	3.20E-02	2.14E-03	6.16E-03	4.68E-04	7.80E-05	4.68E-04	1.28E-01	5.48E-02	1.53E-03	Off-site Res	n	n
552217.22_4171931.6	552217.22	4171931.6	1.5	1.20E-03	5.57E-04	3.52E-02	2.36E-03	6.77E-03	5.14E-04	8.57E-05	5.14E-04	1.41E-01	6.02E-02	1.69E-03	Non Res	n	n
552237.22_4171931.6	552237.22	4171931.6	1.5	1.43E-03	6.65E-04	4.21E-02	2.82E-03	8.09E-03	6.14E-04	1.02E-04	6.14E-04	1.68E-01	7.20E-02	2.02E-03	Non Res	n	n
552257.22_4171931.6	552257.22	4171931.6	1.5	1.92E-03	8.92E-04	5.64E-02	3.77E-03	1.08E-02	8.23E-04	1.37E-04	8.23E-04	2.26E-01	9.64E-02	2.70E-03	Non Res	n	n
552277.22_4171931.6	552277.22	4171931.6	1.5	2.85E-03	1.32E-03	8.36E-02	5.59E-03	1.61E-02	1.22E-03	2.03E-04	1.22E-03	3.35E-01	1.43E-01	4.00E-03	Non Res	n	n
552297.22_4171931.6	552297.22	4171931.6	1.5	2.88E-03	1.34E-03	8.45E-02	5.66E-03	1.63E-02	1.23E-03	2.06E-04	1.23E-03	3.38E-01	1.45E-01	4.05E-03	Non Res	n	n
552317.22_4171931.6	552317.22	4171931.6	1.5	3.12E-03	1.45E-03	9.16E-02	6.13E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01	4.39E-03	Non Res	n	n
552337.22_4171931.6	552337.22	4171931.6	1.5	3.06E-03	1.42E-03	8.97E-02	6.01E-03	1.73E-02	1.31E-03	2.18E-04	1.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552897.22_4171931.6	552897.22	4171931.6	1.5	3.12E-03	1.45E-03	9.17E-02	6.14E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01	4.39E-03	Non Res	n	n
552917.22_4171931.6	552917.22	4171931.6	1.5	3.28E-03	1.52E-03	9.61E-02	6.43E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	3.85E-01	1.64E-01	4.60E-03	Non Res	n	n
552937.22_4171931.6	552937.22	4171931.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.90E-03	1.98E-02	1.51E-03	2.51E-04	1.51E-03	4.12E-01	1.76E-01	4.94E-03	Non Res	n	n
552957.22_4171931.6	552957.22	4171931.6	1.5	3.85E-03	1.79E-03	1.13E-01	7.55E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.52E-01	1.93E-01	5.41E-03	Non Res	n	n
552977.22_4171931.6	552977.22	4171931.6	1.5	4.45E-03	2.06E-03	1.30E-01	8.74E-03	2.51E-02	1.91E-03	3.18E-04	1.91E-03	5.22E-01	2.23E-01	6.25E-03	Non Res	n	n
552997.22_4171931.6	552997.22	4171931.6	1.5	4.33E-03	2.01E-03	1.27E-01	8.51E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	5.09E-01	2.18E-01	6.09E-03	Non Res	n	n
553017.22_4171931.6	553017.22	4171931.6	1.5	4.17E-03	1.94E-03	1.22E-01	8.19E-03	2.35E-02	1.79E-03	2.98E-04	1.79E-03	4.90E-01	2.09E-01	5.86E-03	Non Res	n	n
553037.22_4171931.6	553037.22	4171931.6	1.5	3.85E-03	1.79E-03	1.13E-01	7.56E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.52E-01	1.93E-01	5.41E-03	Non Res	n	n
553057.22_4171931.6	553057.22	4171931.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.86E-03	1.97E-02	1.50E-03	2.49E-04	1.50E-03	4.10E-01	1.75E-01	4.91E-03	Non Res	n	n
553077.22_4171931.6	553077.22	4171931.6	1.5	3.27E-03	1.52E-03	9.60E-02	6.43E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	3.84E-01	1.64E-01	4.60E-03	Non Res	n	n
553097.22_4171931.6	553097.22	4171931.6	1.5	3.01E-03	1.40E-03	8.83E-02	5.91E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.53E-01	1.51E-01	4.23E-03	Block E5	n	n
553117.22_4171931.6	553117.22	4171931.6	1.5	2.73E-03	1.27E-03	8.02E-02	5.37E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.21E-01	1.37E-01	3.84E-03	Block E5	n	n
553137.22_4171931.6	553137.22	4171931.6	1.5	2.53E-03	1.18E-03	7.43E-02	4.97E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.97E-01	1.27E-01	3.56E-03	Block E5	n	n
553157.22_4171931.6	553157.22	4171931.6	1.5	2.51E-03	1.16E-03	7.35E-02	4.92E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.26E-01	3.52E-03	Block E5	n	n
553177.22_4171931.6	553177.22	4171931.6	1.5	2.40E-03	1.12E-03	7.06E-02	4.72E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.82E-01	1.21E-01	3.38E-03	Block E5	n	n
553197.22_4171931.6	553197.22	4171931.6	1.5	2.37E-03	1.10E-03	6.97E-02	4.66E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	2.79E-01	1.19E-01	3.34E-03	Block E5	n	n
553217.22_4171931.6	553217.22	4171931.6	1.5	2.27E-03	1.06E-03	6.67E-02	4.47E-03	1.28E-02	9.75E-04	1.62E-04	9.75E-04	2.67E-01	1.14E-01	3.20E-03	Block E5	n	n
553237.22_4171931.6	553237.22	4171931.6	1.5	2.22E-03	1.03E-03	6.53E-02	4.37E-03	1.26E-02	9.54E-04	1.59E-04	9.54E-04	2.61E-01	1.12E-01	3.13E-03	Block E5	n	n
553257.22_4171931.6	553257.22	4171931.6	1.5	2.13E-03	9.90E-04	6.26E-02	4.19E-03	1.20E-02	9.14E-04	1.52E-04	9.14E-04	2.51E-01	1.07E-01	3.00E-03	Block E5	n	n
553277.22_4171931.6	553277.22	4171931.6	1.5	2.01E-03	9.34E-04	5.90E-02	3.95E-03	1.14E-02	8.62E-04	1.44E-04	8.62E-04	2.36E-01	1.01E-01	2.83E-03	Block E5	n	n
553297.22_4171931.6	553297.22	4171931.6	1.5	2.00E-03	9.30E-04	5.88E-02	3.94E-03	1.13E-02	8.59E-04	1.43E-04	8.59E-04	2.35E-01	1.01E-01	2.82E-03	Block E5	n	n
553317.22_4171931.6	553317.22	4171931.6	1.5	1.98E-03	9.21E-04	5.82E-02	3.90E-03	1.12E-02	8.50E-04	1.42E-04	8.50E-04	2.33E-01	9.96E-02	2.79E-03	Block E5	n	n
553337.22_4171931.6	553337.22	4171931.6	1.5	1.95E-03	9.05E-04	5.72E-02	3.83E-03	1.10E-02	8.35E-04	1.39E-04	8.35E-04	2.29E-01	9.78E-02	2.74E-03	Block E5	n	n
553357.22_4171931.6	553357.22	4171931.6	1.5	1.91E-03	8.87E-04	5.60E-02	3.75E-03	1.08E-02	8.18E-04	1.36E-04	8.18E-04	2.24E-01	9.59E-02	2.68E-03	Block E5	n	n
553377.22_4171931.6	553377.22	4171931.6	1.5	1.86E-03	8.62E-04	5.45E-02	3.65E-03	1.05E-02	7.96E-04	1.33E-04	7.96E-04	2.18E-01	9.32E-02	2.61E-03	Block E5	n	n
553397.22_4171931.6	553397.22	4171931.6	1.5	1.81E-03	8.39E-04	5.30E-02	3.55E-03	1.02E-02	7.74E-04	1.29E-04	7.74E-04	2.12E-01	9.07E-02	2.54E-03	Block E5	n	n
553417.22_4171931.6	553417.22	4171931.6	1.5	1.76E-03	8.18E-04	5.17E-02	3.46E-03	9.95E-03	7.56E-04	1.26E-04	7.56E-04	2.07E-01	8.85E-02	2.48E-03	Block E5	n	n
553437.22_4171931.6	553437.22	4171931.6	1.5	1.72E-03	7.98E-04	5.04E-02	3.37E-03	9.69E-03	7.36E-04	1.23E-04	7.36E-04	2.02E-01	8.62E-02	2.42E-03	Block E5	n	n
553457.22_4171931.6	553457.22	4171931.6	1.5	1.67E-03	7.77E-04	4.91E-02	3.29E-03	9.44E-03	7.17E-04	1.20E-04	7.17E-04	1.97E-01	8.40E-02	2.35E-03	Block E5	n	n
553477.22_4171931.6	553477.22	4171931.6	1.5	1.69E-03	7.83E-04	4.95E-02	3.31E-03	9.52E-03	7.23E-04	1.20E-04	7.23E-04	1.98E-01	8.47E-02	2.37E-03	Block E5	n	n
553497.22_4171931.6	553497.22	4171931.6	1.5	1.66E-03	7.72E-04	4.88E-02	3.26E-03	9.38E-03	7.12E-04	1.19E-04	7.12E-04	1.95E-01	8.34E-02	2.34E-03	Block E5	n	n
553517.22_4171931.6	553517.22	4171931.6	1.5	1.52E-03	7.05E-04	4.46E-02	2.98E-03	8.57E-03	6.51E-04	1.09E-04	6.51E-04	1.78E-01	7.63E-02	2.14E-03	Non Res	n	n
553537.22_4171931.6	553537.22	4171931.6	1.5	1.47E-03	6.83E-04	4.32E-02	2.89E-03	8.31E-03	6.31E-04	1.05E-04	6.31E-04	1.73E-01	7.39E-02	2.07E-03	Non Res	n	n
553557.22_4171931.6	553557.22	4171931.6	1.5	1.43E-03	6.65E-04	4.20E-02	2.81E-03	8.08E-03	6.13E-04	1.02E-04	6.13E-04	1.68E-01	7.18E-02	2.01E-03	Non Res	n	n
553577.22_4171931.6	553577.22	4171931.6	1.5	1.40E-03	6.52E-04	4.12E-02	2.76E-03	7.92E-03	6.02E-04	1.00E-04	6.02E-04	1.65E-01	7.05E-02	1.97E-03	Non Res	n	n
553597.22_4171931.6	553597.22	4171931.6	1.5	1.38E-03	6.42E-04	4.06E-02	2.72E-03	7.80E-03	5.92E-04	9.87E-05	5.92E-04	1.62E-01	6.94E-02	1.94E-03	Non Res	n	n
553617.22_4171931.6	553617.22	4171931.6	1.5	1.37E-03	6.38E-04	4.03E-02	2.70E-03	7.75E-03	5.89E-04	9.81E-05	5.89E-04	1.61E-01	6.90E-02	1.93E-03	Non Res	n	n
553637.22_4171931.6	553637.22	4171931.6	1.5	1.36E-03	6.32E-04	4.00E-02	2.67E-03	7.69E-03	5.84E-04	9.73E-05	5.84E-04	1.60E-01	6.84E-02	1.91E-03	Non Res	n	n
553657.22_4171931.6	553657.22	4171931.6	1.5	1.34E-03	6.21E-04	3.93E-02	2.63E-03	7.55E-03	5.74E-04	9.56E-05	5.74E-04	1.57E-01	6.72E-02	1.88E-03	Non Res	n	n
553677.22_4171931.6	553677.22	4171931.6	1.5	1.31E-03	6.07E-04	3.84E-02	2.57E-03	7.38E-03	5.61E-04	9.34E-05	5.61E-04	1.54E-01	6.57E-02	1.84E-03	Non Res	n	n
553697.22_4171931.6	553697.22	4171931.6	1.5	1.27E-03	5.89E-04	3.72E-02	2.49E-03	7.16E-03	5.44E-04	9.07E-05	5.44E-04	1.49E-01	6.37E-02	1.78E-03	Non Res	n	n
553717.22_4171931.6	553717.22	4171931.6	1.5	1.26E-03	5.83E-04	3.69E-02	2.47E-03	7.09E-03	5.39E-04	8.98E-05	5.39E-04	1.48E-01	6.31E-02	1.77E-03	Non Res	n	n
553737.22_4171931.6	553737.22	4171931.6	1.5	1.24E-03	5.77E-04	3.65E-02	2.44E-03	7.01E-03	5.33E-04	8.88E-05	5.33E-04	1.46E-01	6.24E-02	1.75E-03	Non Res	n	n
553757.22_4171931.6	553757.22	4171931.6	1.5	1.24E-03	5.75E-04	3.63E-02	2.43E-03	6.98E-03	5.30E-04	8.84E-05	5.30E-04	1.45E-01	6.21E-02	1.74E-03	Non Res	n	n
553777.22_4171931.6	553777.22	4171931.6	1.5	1.23E-03	5.72E-04	3.61E-02	2.42E-03	6.95E-03	5.28E-04	8.79E-05	5.28E-04	1.45E-01	6.18E-02	1.73E-03	Non Res	n	n
553797.22_4171931.6	553797.22	4171931.6	1.5	1.23E-03	5.70E-04	3.60E-02	2.41E-03	6.93E-03	5.26E-04	8.77E-05	5.26E-04	1.44E-01	6.16E-02	1.73E-03	Non Res	n	n
553817.22_4171931.6	553817.22	4171931.6	1.5	1.22E-03	5.69E-04	3.59E-02	2.41E-03	6.91E-03	5.25E-04	8.75E-05	5.25E-04	1.44E-01	6.15E-02	1.72E-03	Non Res	n	n
553837.22_4171931.6	553837.22	4171931.6	1.5	1.22E-03	5.65E-04	3.57E-02	2.39E-03	6.87E-03	5.22E-04	8.69E-05	5.22E-04	1.43E-01	6.11E-02	1.71E-03	Non Res	n	n
553857.22_4171931.6	553857.22	4171931.6	1.5	1.22E-03	5.64E-04	3.57E-02	2.39E-03	6.86E-03	5.21E-04	8.68E-05	5.21E-04	1.43E-01	6.10E-02	1.71E-03	Non Res	n	n
553877.22_4171931.6	553877.22	4171931.6	1.5	1.22E-03	5.66E-04	3.57E-02	2.39E-03	6.87E-03	5.22E-04	8.70E-05	5.22E-04	1.43E-01	6.12E-02	1.71E-03	Non Res	n	n
553897.22_4171931.6	553897.22	4171931.6	1.5	1.22E-03	5.66E-04	3.58E-02	2.40E-03	6.88E-03	5.23E-04	8.71E-05	5.23E-04	1.43E-01	6.12E-02	1.71E-03	Non Res	n	n
553917.22_4171931.6	553917.22	4171931.6	1.5	1.22E-03	5.64E-04	3.57E-02	2.39E-03	6.86E-03	5.21E-04	8.68E-05	5.21E-04	1.43E-01	6.10E-02	1.71E-03	Non Res	n	n
553937.22_4171931.6	553937.22	4171931.6	1.5	1.21E-03	5.60E-04	3.54E-02	2.37E-03	6.80E-03	5.17E-04	8.61E-05	5.17E-04	1.42E-01	6.05E-02	1.70E-03	Non Res	n	n
553957.22_4171931.6	553957.22	4171931.6	1.5	1.20E-03	5.58E-04	3.53E-02	2.36E-03	6.78E-03	5.15E-04	8.59E-05	5.15E-04	1.41E-01	6.04E-02	1.69E-03	Non Res	n	n
552057.22_4171951.6	552057.22	4171951.6	1.5	8.79E-04	4.08E-04	2.58E-02	1.73E-03	4.96E-03	3.77E-04	6.28E-05	3.77E-04	1.03E-01	4.41E-02	1.24E-03	Off-site Res	n	n
552077.22_4171951.6	552077.22	4171951.6	1.5	8.57E-04	3.98E-04	2.52E-02	1.68E-03	4.84E-03	3.67E-04	6.12E-05	3.67E-04	1.01E-01	4.30E-02	1.21E-03	Off-site Res	n	n
552097.22_4171951.6	552097.22	4171951.6	1.5	8.48E-04	3.94E-04	2.49E-02	1.67E-03	4.78E-03	3.63E-04	6.06E-05	3.63E-04	9.96E-02	4.26E-02	1.19E-03	Off-site Res	n	n
552117.22_4171951.6	552117.22	4171951.6	1.5	8.70E-04	4.04E-04	2.55E-02	1.71E-03	4.91E-03	3.73E-04	6.22E-05	3.73E-04	1.02E-01	4.37E-02	1.22E-03	Off-site Res	n	n
552137.22_4171951.6	552137.22	4171951.6	1.5	9.31E-04	4.32E-04	2.73E-02	1.83E-03	5.25E-03	3.99E-04	6.65E-05	3.99E-04	1.09E-01	4.67E-02	1.31E-03	Off-site Res	n	n
552157.22_4171951.6	552157.22	4171951.6	1.5	9.99E-04	4.64E-04	2.93E-02	1.96E-03	5.64E-03	4.28E-04	7.13E-05	4.28E-04	1.17E-01	5.01E-02	1.40E-03	Off-site Res	n	n
552177.22_4171951.6	552177.22	4171951.6	1.5	1.06E-03	4.93E-04	3.11E-02	2.08E-03	5.99E-03	4.55E-04	7.58E-05	4.55E-04	1.25E-01	5.33E-02	1.49E-03	Off-site Res	n	n
552197.22_4171951.6	552197.22	4171951.6	1.5	1.12E-03	5.19E-04	3.28E-02	2.20E-03	6.31E-03	4.79E-04	7.99E-05	4.79E-04	1.31E-01	5.61E-02	1.57E-03	Non Res	n	n
552217.22_4171951.6	552217.22	4171951.6	1.5	1.34E-03	6.23E-04	3.94E-02	2.64E-03	7.58E-03	5.75E-04	9.59E-05	5.75E-04	1.58E-01	6.74E-02	1.89E-03	Non Res	n	n
552237.22_4171951.6	552237.22	4171951.6	1.5	1.63E-03	7.58E-04	4.79E-02	3.21E-03	9.22E-03	7.00E-04	1.17E-04	7.00E-04	1.92E-01	8.20E-02	2.30E-03	Non Res	n	n
552257.22_4171951.6	552257.22	4171951.6	1.5	2.39E-03	1.11E-03	7.01E-02	4.70E-03	1.35E-02	1.02E-03	1.71E-04	1.02E-03	2.81E-01	1.20E-01	3.36E-03	Non Res	n	n
552277.22_4171951.6	552277.22	4171951.6	1.5	2.62E-03	1.22E-03	7.68E-02	5.14E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.08E-01	1.31E-01	3.68E-03	Non Res	n	n
552297.22_4171951.6	552297.22	4171951.6	1.5	2.96E-03	1.38E-03	8.70E-02	5.82E-03	1.67E-02	1.27E-03	2.12E-04	1.27E-03	3.48E-01	1.49E-01	4.17E-03	Non Res	n	n
552317.22_4171951.6	552317.22	4171951.6	1.5	3.05E-03	1.42E-03	8.94E-02	5.99E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.58E-01	1.53E-01	4.29E-03	Non Res	n	n
552337.22_4171951.6	552337.22	4171951.6	1.5	3.05E-03	1.42E-03	8.95E-02	5.99E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.58E-01	1.53E-01	4.29E-03	Non Res	n	n
552357.22_4171951.6	552357.22	4171951.6	1.5	3.07E-03	1.42E-03	9.00E-02	6.03E-03	1.73E-02	1.32E-03	2.19E-04	1.32E-03	3.60E-01	1.54E-01	4.31E-03	Non Res	n	n
552377.22_4171951.6	552377.22	4171951.6	1.5	3.05E-03	1.42E-03	8.96E-02	6.00E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.59E-01	1.53E-01	4.29E-03	Off-site Wo	n	n
552397.22_4171951.6	552397.22	4171951.6	1.5	3.22E-03	1.49E-03	9.44E-02	6.32E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.78E-01	1.61E-01	4.52E-03	Off-site Wo	n	n
552417.22_4171951.6	552417.22	4171951.6	1.5	3.74E-03	1.73E-03	1.10E-01	7.34E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.39E-01	1.88E-01	5.25E-03	Non Res	n	n
552437.22_4171951.6	552437.22	4171951.6	1.5	4.36E-03	2.02E-03	1.28E-01	8.56E-03	2.46E-02	1.87E-03	3.11E-04	1.87E-03	5.12E-01	2.19E-01	6.12E-03	Non Res	n	n
552457.22_4171951.6	552457.22	4171951.6	1.5	4.41E-03	2.05E-03	1.29E-01	8.66E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	5.18E-01	2.21E-01	6.20E-03	Non Res	n	n
552477.22_4171951.6	552477.22	4171951.6	1.5	4.47E-03	2.08E-03	1.31E-01	8.79E-03	2.52E-02	1.92E-03	3.19E-04	1.92E-03	5.25E-01	2.25E-01	6.29E-03	Non Res	n	n
552497.22_4171951.6	552497.22	4171951.6	1.5	3.94E-03	1.83E-03	1.16E-01	7.73E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.62E-01	1.98E-01	5.53E-03	Non Res	n	n
552517.22_4171951.6	552517.22	4171951.6	1.5	3.17E-03	1.47E-03	9.29E-02	6.22E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.45E-03	Non Res	n	n
552537.22_4171951.6	552537.22	4171951.6	1.5	2.04E-03	9.47E-04	5.98E-02	4.00E-03	1.15E-02	8.74E-04	1.46E-04	8.74E-04	2.39E-01	1.02E-01	2.87E-03	Non Res	n	n
552557.22_4171951.6	552557.22	4171951.6	1.5	1.59E-03	7.37E-04	4.66E-02	3.12E-03	8.96E-03	6.80E-04	1.13E-04	6.80E-04	1.86E-01	7.97E-02	2.23E-03	Non Res	n	n
552577.22_4171951.6	552577.22	4171951.6	1.5	1.31E-03	6.09E-04	3.85E-02	2.58E-03	7.41E-03	5.63E-04	9.38E-05	5.63E-04	1.54E-01	6.59E-02	1.85E-03	Non Res	n	n
552597.22_4171951.6	552597.22	4171951.6	1.5	1.26E-03	5.86E-04	3.70E-02	2.48E-03	7.12E-03	5.41E-04	9.01E-05	5.41E-04	1.48E-01	6.33E-02	1.77E-03	Non Res	n	n
552617.22_4171951.6	552617.22	4171951.6	1.5	1.19E-03	5.53E-04	3.50E-02	2.34E-03	6.73E-03	5.11E-04	8.51E-05	5.11E-04	1.40E-01	5.98E-02	1.68E-03	Non Res	n	n
552637.22_4171951.6	552637.22	4171951.6	1.5	1.22E-03	5.67E-04	3.58E-02	2.40E-03	6.89E-03	5.23E-04	8.72E-05	5.23E-04	1.43E-01	6.13E-02	1.72E-03	Non Res	n	n
552657.22_4171951.6	552657.22	4171951.6	1.5	2.15E-03	1.00E-03	6.32E-02	4.23E-03	1.22E-02	9.23E-04	1.54E-04	9.23E-04	2.53E-01	1.08E-01	3.03E-03	Non Res	n	n
552677.22_4171951.6	552677.22	4171951.6	1.5	3.19E-03	1.48E-03	9.37E-02	6.27E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.49E-03	Non Res	n	n
552697.22_4171951.6	552697.22	4171951.6	1.5	3.08E-03	1.43E-03	9.04E-02	6.05E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.62E-01	1.55E-01	4.33E-03	Non Res	n	n
552717.22_4171951.6	552717.22	4171951.6	1.5	3.11E-03	1.44E-03	9.11E-02	6.10E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.37E-03	Non Res	n	n
552737.22_4171951.6	552737.22	4171951.6	1.5	3.11E-03	1.44E-03	9.12E-02	6.11E-03	1.76E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.37E-03	Non Res	n	n
552757.22_4171951.6	552757.22	4171951.6	1.5	3.19E-03	1.48E-03	9.36E-02	6.27E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.49E-03	Non Res	n	n
552777.22_4171951.6	552777.22	4171951.6	1.5	3.27E-03	1.52E-03	9.61E-02	6.43E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	3.85E-01	1.64E-01	4.60E-03	Non Res	n	n
552797.22_4171951.6	552797.22	4171951.6	1.5	3.35E-03	1.56E-03	9.83E-02	6.58E-03	1.89E-02	1.44E-03	2.39E-04	1.44E-03	3.94E-01	1.68E-01	4.71E-03	Non Res	n	n
552817.22_4171951.6	552817.22	4171951.6	1.5	3.32E-03	1.54E-03	9.73E-02	6.52E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.90E-01	1.67E-01	4.66E-03	Non Res	n	n
552837.22_4171951.6	552837.22	4171951.6	1.5	3.24E-03	1.51E-03	9.52E-02	6.37E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.81E-01	1.63E-01	4.56E-03	Non Res	n	n
552857.22_4171951.6	552857.22	4171951.6	1.5	3.16E-03	1.47E-03	9.28E-02	6.22E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.45E-03	Non Res	n	n
552877.22_4171951.6	552877.22	4171951.6	1.5	3.12E-03	1.45E-03	9.16E-02	6.13E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01	4.39E-03	Non Res	n	n
552897.22_4171951.6	552897.22	4171951.6	1.5	3.18E-03	1.48E-03	9.33E-02	6.24E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.73E-01	1.60E-01	4.47E-03	Non Res	n	n
552917.22_4171951.6	552917.22	4171951.6	1.5	3.34E-03	1.55E-03	9.79E-02	6.56E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.92E-01	1.68E-01	4.69E-03	Non Res	n	n
552937.22_4171951.6	552937.22	4171951.6	1.5	3.62E-03	1.68E-03	1.06E-01	7.12E-03	2.04E-02	1.55E-03	2.59E-04	1.55E-03	4.25E-01	1.82E-01	5.09E-03	Non Res	n	n
552957.22_4171951.6	552957.22	4171951.6	1.5	4.03E-03	1.87E-03	1.18E-01	7.92E-03	2.28E-02	1.73E-03	2.88E-04	1.73E-03	4.74E-01	2.02E-01	5.67E-03	Non Res	n	n
552977.22_4171951.6	552977.22	4171951.6	1.5	4.41E-03	2.05E-03	1.29E-01	8.66E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	5.18E-01	2.21E-01	6.20E-03	Non Res	n	n
552997.22_4171951.6	552997.22	4171951.6	1.5	4.42E-03	2.05E-03	1.30E-01	8.69E-03	2.50E-02	1.90E-03	3.16E-04	1.90E-03	5.19E-01	2.22E-01	6.22E-03	Non Res	n	n
553017.22_4171951.6	553017.22	4171951.6	1.5	4.15E-03	1.93E-03	1.22E-01	8.15E-03	2.34E-02	1.78E-03	2.96E-04	1.78E-03	4.87E-01	2.08E-01	5.83E-03	Non Res	n	n
553037.22_4171951.6	553037.22	4171951.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.30E-03	2.10E-02	1.59E-03	2.65E-04	1.59E-03	4.36E-01	1.87E-01	5.22E-03	Non Res	n	n
553057.22_4171951.6	553057.22	4171951.6	1.5	3.46E-03	1.61E-03	1.02E-01	6.80E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.06E-01	1.74E-01	4.86E-03	Non Res	n	n
553077.22_4171951.6	553077.22	4171951.6	1.5	3.25E-03	1.51E-03	9.53E-02	6.38E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.82E-01	1.63E-01	4.57E-03	Non Res	n	n
553097.22_4171951.6	553097.22	4171951.6	1.5	2.98E-03	1.38E-03	8.74E-02	5.85E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.50E-01	1.50E-01	4.19E-03	Block E5	n	n
553117.22_4171951.6	553117.22	4171951.6	1.5	2.54E-03	1.18E-03	7.45E-02	4.99E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.98E-01	1.28E-01	3.57E-03	Block E5	n	n
553137.22_4171951.6	553137.22	4171951.6	1.5	2.36E-03	1.10E-03	6.92E-02	4.64E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	2.77E-01

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553697.22_4171951.6	553697.22	4171951.6	1.5	1.28E-03	5.96E-04	3.77E-02	2.52E-03	7.24E-03	5.50E-04	9.17E-05	5.50E-04	1.51E-01	6.44E-02	1.80E-03	Non Res	n	n
553717.22_4171951.6	553717.22	4171951.6	1.5	1.26E-03	5.86E-04	3.70E-02	2.48E-03	7.13E-03	5.41E-04	9.02E-05	5.41E-04	1.48E-01	6.34E-02	1.78E-03	Non Res	n	n
553737.22_4171951.6	553737.22	4171951.6	1.5	1.25E-03	5.79E-04	3.66E-02	2.45E-03	7.04E-03	5.34E-04	8.91E-05	5.34E-04	1.46E-01	6.26E-02	1.75E-03	Non Res	n	n
553757.22_4171951.6	553757.22	4171951.6	1.5	1.24E-03	5.78E-04	3.65E-02	2.44E-03	7.02E-03	5.33E-04	8.89E-05	5.33E-04	1.46E-01	6.25E-02	1.75E-03	Non Res	n	n
553777.22_4171951.6	553777.22	4171951.6	1.5	1.24E-03	5.74E-04	3.63E-02	2.43E-03	6.98E-03	5.30E-04	8.84E-05	5.30E-04	1.45E-01	6.21E-02	1.74E-03	Non Res	n	n
553797.22_4171951.6	553797.22	4171951.6	1.5	1.23E-03	5.72E-04	3.62E-02	2.42E-03	6.96E-03	5.28E-04	8.81E-05	5.28E-04	1.45E-01	6.19E-02	1.73E-03	Non Res	n	n
553817.22_4171951.6	553817.22	4171951.6	1.5	1.23E-03	5.70E-04	3.60E-02	2.41E-03	6.93E-03	5.26E-04	8.77E-05	5.26E-04	1.44E-01	6.16E-02	1.73E-03	Non Res	n	n
553837.22_4171951.6	553837.22	4171951.6	1.5	1.22E-03	5.67E-04	3.58E-02	2.40E-03	6.89E-03	5.24E-04	8.73E-05	5.24E-04	1.44E-01	6.13E-02	1.72E-03	Non Res	n	n
553857.22_4171951.6	553857.22	4171951.6	1.5	1.23E-03	5.70E-04	3.60E-02	2.41E-03	6.92E-03	5.26E-04	8.76E-05	5.26E-04	1.44E-01	6.16E-02	1.72E-03	Non Res	n	n
553877.22_4171951.6	553877.22	4171951.6	1.5	1.22E-03	5.68E-04	3.59E-02	2.41E-03	6.91E-03	5.25E-04	8.75E-05	5.25E-04	1.44E-01	6.15E-02	1.72E-03	Non Res	n	n
553897.22_4171951.6	553897.22	4171951.6	1.5	1.23E-03	5.69E-04	3.60E-02	2.41E-03	6.92E-03	5.25E-04	8.76E-05	5.25E-04	1.44E-01	6.15E-02	1.72E-03	Non Res	n	n
553917.22_4171951.6	553917.22	4171951.6	1.5	1.22E-03	5.66E-04	3.57E-02	2.39E-03	6.87E-03	5.22E-04	8.70E-05	5.22E-04	1.43E-01	6.12E-02	1.71E-03	Non Res	n	n
553937.22_4171951.6	553937.22	4171951.6	1.5	1.21E-03	5.64E-04	3.56E-02	2.39E-03	6.85E-03	5.20E-04	8.67E-05	5.20E-04	1.43E-01	6.10E-02	1.71E-03	Non Res	n	n
553957.22_4171951.6	553957.22	4171951.6	1.5	1.21E-03	5.62E-04	3.55E-02	2.38E-03	6.84E-03	5.19E-04	8.65E-05	5.19E-04	1.42E-01	6.08E-02	1.70E-03	Non Res	n	n
552057.22_4171971.6	552057.22	4171971.6	1.5	8.87E-04	4.12E-04	2.60E-02	1.74E-03	5.01E-03	3.80E-04	6.34E-05	3.80E-04	1.04E-01	4.45E-02	1.25E-03	Off-site Res	n	n
552077.22_4171971.6	552077.22	4171971.6	1.5	8.73E-04	4.05E-04	2.56E-02	1.71E-03	4.92E-03	3.74E-04	6.23E-05	3.74E-04	1.02E-01	4.38E-02	1.23E-03	Off-site Res	n	n
552097.22_4171971.6	552097.22	4171971.6	1.5	8.62E-04	4.00E-04	2.53E-02	1.69E-03	4.87E-03	3.70E-04	6.16E-05	3.70E-04	1.01E-01	4.33E-02	1.21E-03	Off-site Res	n	n
552117.22_4171971.6	552117.22	4171971.6	1.5	9.45E-04	4.39E-04	2.77E-02	1.86E-03	5.33E-03	4.05E-04	6.75E-05	4.05E-04	1.11E-01	4.74E-02	1.33E-03	Off-site Res	n	n
552137.22_4171971.6	552137.22	4171971.6	1.5	1.02E-03	4.75E-04	3.00E-02	2.01E-03	5.77E-03	4.39E-04	7.31E-05	4.39E-04	1.20E-01	5.14E-02	1.44E-03	Off-site Res	n	n
552157.22_4171971.6	552157.22	4171971.6	1.5	1.06E-03	4.93E-04	3.11E-02	2.08E-03	5.99E-03	4.55E-04	7.58E-05	4.55E-04	1.25E-01	5.33E-02	1.49E-03	Off-site Res	n	n
552177.22_4171971.6	552177.22	4171971.6	1.5	1.11E-03	5.13E-04	3.24E-02	2.17E-03	6.24E-03	4.74E-04	7.89E-05	4.74E-04	1.30E-01	5.55E-02	1.55E-03	Non Res	n	n
552197.22_4171971.6	552197.22	4171971.6	1.5	1.15E-03	5.35E-04	3.38E-02	2.26E-03	6.50E-03	4.94E-04	8.23E-05	4.94E-04	1.35E-01	5.78E-02	1.62E-03	Non Res	n	n
552217.22_4171971.6	552217.22	4171971.6	1.5	1.48E-03	6.85E-04	4.33E-02	2.90E-03	8.33E-03	6.32E-04	1.05E-04	6.32E-04	1.73E-01	7.41E-02	2.07E-03	Non Res	n	n
552237.22_4171971.6	552237.22	4171971.6	1.5	1.85E-03	8.58E-04	5.42E-02	3.63E-03	1.04E-02	7.92E-04	1.32E-04	7.92E-04	2.17E-01	9.27E-02	2.60E-03	Non Res	n	n
552257.22_4171971.6	552257.22	4171971.6	1.5	2.41E-03	1.12E-03	7.08E-02	4.74E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.84E-01	1.21E-01	3.39E-03	Non Res	n	n
552277.22_4171971.6	552277.22	4171971.6	1.5	2.51E-03	1.16E-03	7.35E-02	4.92E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.26E-01	3.52E-03	Non Res	n	n
552297.22_4171971.6	552297.22	4171971.6	1.5	2.90E-03	1.35E-03	8.52E-02	5.70E-03	1.64E-02	1.24E-03	2.07E-04	1.24E-03	3.41E-01	1.46E-01	4.08E-03	Non Res	n	n
552317.22_4171971.6	552317.22	4171971.6	1.5	3.04E-03	1.41E-03	8.92E-02	5.97E-03	1.71E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.53E-01	4.27E-03	Off-site Wo	n	n
552337.22_4171971.6	552337.22	4171971.6	1.5	3.01E-03	1.40E-03	8.83E-02	5.91E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.53E-01	1.51E-01	4.23E-03	Off-site Wo	n	n
552357.22_4171971.6	552357.22	4171971.6	1.5	3.02E-03	1.40E-03	8.85E-02	5.92E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.54E-01	1.51E-01	4.24E-03	Non Res	n	n
552377.22_4171971.6	552377.22	4171971.6	1.5	3.09E-03	1.44E-03	9.08E-02	6.08E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	3.63E-01	1.55E-01	4.35E-03	Off-site Wo	n	n
552397.22_4171971.6	552397.22	4171971.6	1.5	3.36E-03	1.56E-03	9.86E-02	6.60E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	3.95E-01	1.69E-01	4.72E-03	Off-site Wo	n	n
552417.22_4171971.6	552417.22	4171971.6	1.5	3.98E-03	1.85E-03	1.17E-01	7.82E-03	2.25E-02	1.71E-03	2.84E-04	1.71E-03	4.68E-01	2.00E-01	5.60E-03	Non Res	n	n
552437.22_4171971.6	552437.22	4171971.6	1.5	4.45E-03	2.06E-03	1.30E-01	8.73E-03	2.51E-02	1.91E-03	3.18E-04	1.91E-03	5.22E-01	2.23E-01	6.25E-03	Non Res	n	n
552457.22_4171971.6	552457.22	4171971.6	1.5	4.64E-03	2.15E-03	1.36E-01	9.12E-03	2.62E-02	1.99E-03	3.32E-04	1.99E-03	5.45E-01	2.33E-01	6.52E-03	Non Res	n	n
552477.22_4171971.6	552477.22	4171971.6	1.5	4.81E-03	2.23E-03	1.41E-01	9.45E-03	2.72E-02	2.06E-03	3.44E-04	2.06E-03	5.65E-01	2.42E-01	6.77E-03	Non Res	n	n
552497.22_4171971.6	552497.22	4171971.6	1.5	3.88E-03	1.80E-03	1.14E-01	7.63E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.56E-01	1.95E-01	5.46E-03	Non Res	n	n
552517.22_4171971.6	552517.22	4171971.6	1.5	3.12E-03	1.45E-03	9.16E-02	6.13E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01	4.39E-03	Non Res	n	n
552537.22_4171971.6	552537.22	4171971.6	1.5	2.12E-03	9.82E-04	6.21E-02	4.15E-03	1.19E-02	9.07E-04	1.51E-04	9.07E-04	2.48E-01	1.06E-01	2.97E-03	Non Res	n	n
552557.22_4171971.6	552557.22	4171971.6	1.5	1.88E-03	8.73E-04	5.51E-02	3.69E-03	1.06E-02	8.05E-04	1.34E-04	8.05E-04	2.21E-01	9.43E-02	2.64E-03	Non Res	n	n
552577.22_4171971.6	552577.22	4171971.6	1.5	1.80E-03	8.34E-04	5.27E-02	3.53E-03	1.01E-02	7.70E-04	1.28E-04	7.70E-04	2.11E-01	9.01E-02	2.52E-03	Non Res	n	n
552597.22_4171971.6	552597.22	4171971.6	1.5	1.62E-03	7.53E-04	4.76E-02	3.19E-03	9.15E-03	6.95E-04	1.16E-04	6.95E-04	1.90E-01	8.14E-02	2.28E-03	Non Res	n	n
552617.22_4171971.6	552617.22	4171971.6	1.5	1.31E-03	6.09E-04	3.85E-02	2.58E-03	7.40E-03	5.62E-04	9.36E-05	5.62E-04	1.54E-01	6.58E-02	1.84E-03	Non Res	n	n
552637.22_4171971.6	552637.22	4171971.6	1.5	1.96E-03	9.11E-04	5.75E-02	3.85E-03	1.11E-02	8.41E-04	1.40E-04	8.41E-04	2.30E-01	9.85E-02	2.76E-03	Non Res	n	n
552657.22_4171971.6	552657.22	4171971.6	1.5	2.76E-03	1.28E-03	8.11E-02	5.43E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	3.25E-01	1.39E-01	3.89E-03	Non Res	n	n
552677.22_4171971.6	552677.22	4171971.6	1.5	3.16E-03	1.47E-03	9.27E-02	6.20E-03	1.78E-02	1.35E-03	2.26E-04	1.35E-03	3.71E-01	1.59E-01	4.44E-03	Non Res	n	n
552697.22_4171971.6	552697.22	4171971.6	1.5	3.10E-03	1.44E-03	9.09E-02	6.09E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	3.64E-01	1.56E-01	4.36E-03	Non Res	n	n
552717.22_4171971.6	552717.22	4171971.6	1.5	3.10E-03	1.44E-03	9.11E-02	6.10E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.36E-03	Non Res	n	n
552737.22_4171971.6	552737.22	4171971.6	1.5	3.11E-03	1.44E-03	9.12E-02	6.11E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.37E-03	Non Res	n	n
552757.22_4171971.6	552757.22	4171971.6	1.5	3.20E-03	1.48E-03	9.38E-02	6.28E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.49E-03	Non Res	n	n
552777.22_4171971.6	552777.22	4171971.6	1.5	3.30E-03	1.53E-03	9.68E-02	6.48E-03	1.86E-02	1.41E-03	2.36E-04	1.41E-03	3.88E-01	1.66E-01	4.64E-03	Non Res	n	n
552797.22_4171971.6	552797.22	4171971.6	1.5	3.38E-03	1.57E-03	9.91E-02	6.63E-03	1.91E-02	1.45E-03	2.41E-04	1.45E-03	3.97E-01	1.70E-01	4.75E-03	Non Res	n	n
552817.22_4171971.6	552817.22	4171971.6	1.5	3.36E-03	1.56E-03	9.87E-02	6.61E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	3.95E-01	1.69E-01	4.73E-03	Non Res	n	n
552837.22_4171971.6	552837.22	4171971.6	1.5	3.30E-03	1.53E-03	9.67E-02	6.47E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	3.87E-01	1.65E-01	4.63E-03	Non Res	n	n
552857.22_4171971.6	552857.22	4171971.6	1.5	3.21E-03	1.49E-03	9.42E-02	6.30E-03	1.81E-02	1.38E-03	2.29E-04	1.38E-03	3.77E-01	1.61E-01	4.51E-03	Non Res	n	n
552877.22_4171971.6	552877.22	4171971.6	1.5	3.17E-03	1.47E-03	9.31E-02	6.23E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.73E-01	1.59E-01	4.46E-03	Non Res	n	n
552897.22_4171971.6	552897.22	4171971.6	1.5	3.24E-03	1.50E-03	9.49E-02	6.36E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.62E-01	4.55E-03	Non Res	n	n
552917.22_4171971.6	552917.22	4171971.6	1.5	3.40E-03	1.58E-03	9.99E-02	6.69E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	4.00E-01	1.71E-01	4.79E-03	Non Res	n	n
552937.22_4171971.6	552937.22	4171971.6	1.5	3.73E-03	1.73E-03	1.09E-01	7.32E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	4.38E-01	1.87E-01	5.24E-03	Non Res	n	n
552957.22_4171971.6	552957.22	4171971.6	1.5	4.23E-03	1.96E-03	1.24E-01	8.30E-03	2.39E-02	1.81E-03	3.02E-04	1.81E-03	4.96E-01	2.12E-01	5.94E-03	Non Res	n	n
552977.22_4171971.6	552977.22	4171971.6	1.5	4.62E-03	2.15E-03	1.36E-01	9.08E-03	2.61E-02	1.98E-03	3.30E-04	1.98E-03	5.43E-01	2.32E-01	6.50E-03	Non Res	n	n
552997.22_4171971.6	552997.22	4171971.6	1.5	4.19E-03	1.95E-03	1.23E-01	8.23E-03	2.37E-02	1.80E-03	2.99E-04	1.80E-03	4.92E-01	2.10E-01	5.89E-03	Non Res	n	n
553017.22_4171971.6	553017.22	4171971.6	1.5	4.09E-03	1.90E-03	1.20E-01	8.03E-03	2.31E-02	1.75E-03	2.92E-04	1.75E-03	4.80E-01	2.05E-01	5.75E-03	Non Res	n	n
553037.22_4171971.6	553037.22	4171971.6	1.5	3.62E-03	1.68E-03	1.06E-01	7.11E-03	2.04E-02	1.55E-03	2.59E-04	1.55E-03	4.25E-01	1.82E-01	5.09E-03	Non Res	n	n
553057.22_4171971.6	553057.22	4171971.6	1.5	3.43E-03	1.59E-03	1.00E-01	6.73E-03	1.93E-02	1.47E-03	2.45E-04	1.47E-03	4.02E-01	1.72E-01	4.82E-03	Non Res	n	n
553077.22_4171971.6	553077.22	4171971.6	1.5	3.23E-03	1.50E-03	9.47E-02	6.34E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.79E-01	1.62E-01	4.54E-03	Non Res	n	n
553097.22_4171971.6	553097.22	4171971.6	1.5	2.95E-03	1.37E-03	8.66E-02	5.80E-03	1.67E-02	1.26E-03	2.11E-04	1.26E-03	3.47E-01	1.48E-01	4.15E-03	Block E5	n	n
553117.22_4171971.6	553117.22	4171971.6	1.5	2.48E-03	1.15E-03	7.28E-02	4.88E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.92E-01	1.25E-01	3.49E-03	Block E5	n	n
553137.22_4171971.6	553137.22	4171971.6	1.5	2.34E-03	1.09E-03	6.86E-02	4.59E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.75E-01	1.17E-01	3.29E-03	Block E5	n	n
553157.22_4171971.6	553157.22	4171971.6	1.5	2.30E-03	1.07E-03	6.75E-02	4.52E-03	1.30E-02	9.86E-04	1.64E-04	9.86E-04	2.70E-01	1.16E-01	3.24E-03	Block E5	n	n
553177.22_4171971.6	553177.22	4171971.6	1.5	2.28E-03	1.06E-03	6.69E-02	4.48E-03	1.29E-02	9.77E-04	1.63E-04	9.77E-04	2.68E-01	1.14E-01	3.21E-03	Block E5	n	n
553197.22_4171971.6	553197.22	4171971.6	1.5	2.33E-03	1.08E-03	6.83E-02	4.58E-03	1.31E-02	9.98E-04	1.66E-04	9.98E-04	2.74E-01	1.17E-01	3.28E-03	Block E5	n	n
553217.22_4171971.6	553217.22	4171971.6	1.5	2.27E-03	1.05E-03	6.66E-02	4.46E-03	1.28E-02	9.73E-04	1.62E-04	9.73E-04	2.67E-01	1.14E-01	3.19E-03	Block E5	n	n
553237.22_4171971.6	553237.22	4171971.6	1.5	2.21E-03	1.03E-03	6.49E-02	4.34E-03	1.25E-02	9.47E-04	1.58E-04	9.47E-04	2.60E-01	1.11E-01	3.11E-03	Block E5	n	n
553257.22_4171971.6	553257.22	4171971.6	1.5	2.14E-03	9.94E-04	6.28E-02	4.21E-03	1.21E-02	9.18E-04	1.53E-04	9.18E-04	2.51E-01	1.07E-01	3.01E-03	Block E5	n	n
553277.22_4171971.6	553277.22	4171971.6	1.5	2.05E-03	9.53E-04	6.02E-02	4.03E-03	1.16E-02	8.80E-04	1.47E-04	8.80E-04	2.41E-01	1.03E-01	2.89E-03	Block E5	n	n
553297.22_4171971.6	553297.22	4171971.6	1.5	1.98E-03	9.21E-04	5.82E-02	3.90E-03	1.12E-02	8.50E-04	1.42E-04	8.50E-04	2.33E-01	9.96E-02	2.79E-03	Block E5	n	n
553317.22_4171971.6	553317.22	4171971.6	1.5	1.94E-03	9.01E-04	5.70E-02	3.81E-03	1.10E-02	8.32E-04	1.39E-04	8.32E-04	2.28E-01	9.75E-02	2.73E-03	Block E5	n	n
553337.22_4171971.6	553337.22	4171971.6	1.5	2.04E-03	9.46E-04	5.98E-02	4.00E-03	1.15E-02	8.73E-04	1.46E-04	8.73E-04	2.39E-01	1.02E-01	2.86E-03	Block E5	n	n
553357.22_4171971.6	553357.22	4171971.6	1.5	1.99E-03	9.26E-04	5.85E-02	3.92E-03	1.13E-02	8.55E-04	1.42E-04	8.55E-04	2.34E-01	1.00E-01	2.80E-03	Block E5	n	n
553377.22_4171971.6	553377.22	4171971.6	1.5	1.93E-03	8.96E-04	5.66E-02	3.79E-03	1.09E-02	8.27E-04	1.38E-04	8.27E-04	2.27E-01	9.68E-02	2.71E-03	Block E5	n	n
553397.22_4171971.6	553397.22	4171971.6	1.5	1.85E-03	8.59E-04	5.43E-02	3.63E-03	1.04E-02	7.93E-04	1.32E-04	7.93E-04	2.17E-01	9.29E-02	2.60E-03	Block E5	n	n
553417.22_4171971.6	553417.22	4171971.6	1.5	1.79E-03	8.29E-04	5.24E-02	3.51E-03	1.01E-02	7.66E-04	1.28E-04	7.66E-04	2.10E-01	8.97E-02	2.51E-03	Block E5	n	n
553437.22_4171971.6	553437.22	4171971.6	1.5	1.77E-03	8.23E-04	5.20E-02	3.48E-03	1.00E-02	7.60E-04	1.27E-04	7.60E-04	2.08E-01	8.90E-02	2.49E-03	Block E5	n	n
553457.22_4171971.6	553457.22	4171971.6	1.5	1.74E-03	8.09E-04	5.11E-02	3.42E-03	9.83E-03	7.47E-04	1.24E-04	7.47E-04	2.05E-01	8.74E-02	2.45E-03	Block E5	n	n
553477.22_4171971.6	553477.22	4171971.6	1.5	1.71E-03	7.96E-04	5.03E-02	3.37E-03	9.68E-03	7.35E-04	1.22E-04	7.35E-04	2.01E-01	8.61E-02	2.41E-03	Block E5	n	n
553497.22_4171971.6	553497.22	4171971.6	1.5	1.69E-03	7.84E-04	4.96E-02	3.32E-03	9.53E-03	7.24E-04	1.21E-04	7.24E-04	1.98E-01	8.48E-02	2.37E-03	Block E5	n	n
553517.22_4171971.6	553517.22	4171971.6	1.5	1.61E-03	7.50E-04	4.74E-02	3.17E-03	9.11E-03	6.92E-04	1.15E-04	6.92E-04	1.90E-01	8.11E-02	2.27E-03	Non Res	n	n
553537.22_4171971.6	553537.22	4171971.6	1.5	1.50E-03	6.96E-04	4.40E-02	2.94E-03	8.46E-03	6.42E-04	1.07E-04	6.42E-04	1.76E-01	7.53E-02	2.11E-03	Non Res	n	n
553557.22_4171971.6	553557.22	4171971.6	1.5	1.45E-03	6.75E-04	4.26E-02	2.85E-03	8.20E-03	6.23E-04	1.04E-04	6.23E-04	1.71E-01	7.29E-02	2.04E-03	Non Res	n	n
553577.22_4171971.6	553577.22	4171971.6	1.5	1.42E-03	6.59E-04	4.17E-02	2.79E-03	8.02E-03	6.09E-04	1.01E-04	6.09E-04	1.67E-01	7.13E-02	2.00E-03	Non Res	n	n
553597.22_4171971.6	553597.22	4171971.6	1.5	1.40E-03	6.50E-04	4.11E-02	2.75E-03	7.91E-03	6.00E-04	1.00E-04	6.00E-04	1.65E-01	7.03E-02	1.97E-03	Non Res	n	n
553617.22_4171971.6	553617.22	4171971.6	1.5	1.39E-03	6.46E-04	4.08E-02	2.73E-03	7.86E-03	5.97E-04	9.94E-05	5.97E-04	1.64E-01	6.99E-02	1.96E-03	Non Res	n	n
553637.22_4171971.6	553637.22	4171971.6	1.5	1.38E-03	6.39E-04	4.04E-02	2.70E-03	7.77E-03	5.90E-04	9.83E-05	5.90E-04	1.62E-01	6.91E-02	1.94E-03	Non Res	n	n
553657.22_4171971.6	553657.22	4171971.6	1.5	1.36E-03	6.30E-04	3.98E-02	2.66E-03	7.65E-03	5.81E-04	9.69E-05	5.81E-04	1.59E-01	6.81E-02	1.91E-03	Non Res	n	n
553677.22_4171971.6	553677.22	4171971.6	1.5	1.32E-03	6.11E-04	3.86E-02	2.59E-03	7.43E-03	5.64E-04	9.40E-05	5.64E-04	1.55E-01	6.61E-02	1.85E-03	Non Res	n	n
553697.22_4171971.6	553697.22	4171971.6	1.5	1.29E-03	6.00E-04	3.79E-02	2.54E-03	7.29E-03	5.54E-04	9.23E-05	5.54E-04	1.52E-01	6.48E-02	1.82E-03	Non Res	n	n
553717.22_4171971.6	553717.22	4171971.6	1.5	1.27E-03	5.90E-04	3.73E-02	2.50E-03	7.17E-03	5.44E-04	9.07E-05	5.44E-04	1.49E-01	6.38E-02	1.79E-03	Non Res	n	n
553737.22_4171971.6	553737.22	4171971.6	1.5	1.26E-03	5.85E-04	3.70E-02	2.48E-03	7.12E-03	5.40E-04	9.01E-05	5.40E-04	1.48E-01	6.33E-02	1.77E-03	Non Res	n	n
553757.22_4171971.6	553757.22	4171971.6	1.5	1.25E-03	5.82E-04	3.67E-02	2.46E-03	7.07E-03	5.37E-04	8.95E-05	5.37E-04	1.47E-01	6.29E-02	1.76E-03	Non Res	n	n
553777.22_4171971.6	553777.22	4171971.6	1.5	1.24E-03	5.77E-04	3.64E-02	2.44E-03	7.01E-03	5.32E-04	8.87E-05	5.32E-04	1.46E-01	6.24E-02	1.75E-03	Non Res	n	n
553797.22_4171971.6	553797.22	4171971.6	1.5	1.24E-03	5.75E-04	3.63E-02	2.43E-03	6.99E-03	5.31E-04	8.85E-05	5.31E-04	1.45E-01	6.22E-02	1.74E-03	Non Res	n	n
553817.22_4171971.6	553817.22	4171971.6	1.5	1.23E-03	5.73E-04	3.62E-02	2.42E-03	6.96E-03	5.29E-04	8.81E-05	5.29E-04	1.45E-01	6.19E-02	1.73E-03	Non Res	n	n
553837.22_4171971.6	553837.22	4171971.6	1.5	1.23E-03	5.73E-04	3.62E-02	2.42E-03	6.96E-03	5.29E-04	8.82E-05	5.29E-04	1.45E-01	6.20E-02	1.74E-03	Non Res	n	n
553857.22_4171971.6	553857.22	4171971.6	1.5	1.24E-03	5.75E-04	3.63E-02	2.43E-03	6.99E-03	5.31E-04	8.85E-05	5.31E-04	1.45E-01	6.22E-02	1.74E-03	Non Res	n	n
553877.22_4171971.6	553877.22	4171971.6	1.5	1.23E-03	5.73E-04	3.62E-02	2.42E-03	6.97E-03	5.29E-04	8.82E-05	5.29E-04	1.45E-01	6.20E-02	1.74E-03	Non Res	n	n
553897.22_4171971.6	553897.22	4171971.6	1.5	1.23E-03	5.71E-04	3.61E-02	2.41E-03	6.94E-03	5.27E-04	8.78E-05	5.27E-04	1.44E-01	6.17E-02	1.73E-03	Non Res	n	n
553917.22_4171971.6	553917.22	4171971.6	1.5	1.22E-03	5.68E-04	3.59E-02	2.40E-03	6.90E-03	5.24E-04	8.73E-05	5.24E-04	1.44E-01	6.14E-02	1.72E-03	Non Res	n	n
553937.22_4171971.6	553937.22	4171971.6	1.5	1.22E-03	5.67E-04	3.58E-02	2.40E-03	6.89E-03	5.23E-04	8.72E-05	5.23E-04	1.43E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552557.22_4171991.6_	552557.22	4171991.6	1.5	2.29E-03	1.07E-03	6.73E-02	4.51E-03	1.29E-02	9.83E-04	1.64E-04	9.83E-04	2.70E-01	1.15E-01	3.23E-03	Non Res	n	n
552577.22_4171991.6_	552577.22	4171991.6	1.5	2.23E-03	1.04E-03	6.54E-02	4.38E-03	1.26E-02	9.56E-04	1.59E-04	9.56E-04	2.62E-01	1.12E-01	3.14E-03	Non Res	n	n
552597.22_4171991.6_	552597.22	4171991.6	1.5	1.92E-03	8.93E-04	5.64E-02	3.78E-03	1.09E-02	8.25E-04	1.37E-04	8.25E-04	2.26E-01	9.66E-02	2.70E-03	Non Res	n	n
552617.22_4171991.6_	552617.22	4171991.6	1.5	1.69E-03	7.85E-04	4.96E-02	3.32E-03	9.54E-03	7.24E-04	1.21E-04	7.24E-04	1.98E-01	8.48E-02	2.38E-03	Non Res	n	n
552637.22_4171991.6_	552637.22	4171991.6	1.5	2.36E-03	1.10E-03	6.92E-02	4.64E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	2.77E-01	1.18E-01	3.32E-03	Non Res	n	n
552657.22_4171991.6_	552657.22	4171991.6	1.5	3.11E-03	1.44E-03	9.13E-02	6.11E-03	1.76E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.37E-03	Non Res	n	n
552677.22_4171991.6_	552677.22	4171991.6	1.5	3.19E-03	1.48E-03	9.37E-02	6.27E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.49E-03	Non Res	n	n
552697.22_4171991.6_	552697.22	4171991.6	1.5	3.12E-03	1.45E-03	9.15E-02	6.13E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01	4.39E-03	Non Res	n	n
552717.22_4171991.6_	552717.22	4171991.6	1.5	3.10E-03	1.44E-03	9.11E-02	6.10E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.36E-03	Non Res	n	n
552737.22_4171991.6_	552737.22	4171991.6	1.5	3.13E-03	1.45E-03	9.18E-02	6.15E-03	1.77E-02	1.34E-03	2.23E-04	1.34E-03	3.68E-01	1.57E-01	4.40E-03	Non Res	n	n
552757.22_4171991.6_	552757.22	4171991.6	1.5	3.20E-03	1.49E-03	9.40E-02	6.29E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.76E-01	1.61E-01	4.51E-03	Non Res	n	n
552777.22_4171991.6_	552777.22	4171991.6	1.5	3.31E-03	1.54E-03	9.72E-02	6.51E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.89E-01	1.66E-01	4.66E-03	Non Res	n	n
552797.22_4171991.6_	552797.22	4171991.6	1.5	3.40E-03	1.58E-03	9.98E-02	6.68E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	4.00E-01	1.71E-01	4.78E-03	Non Res	n	n
552817.22_4171991.6_	552817.22	4171991.6	1.5	3.42E-03	1.59E-03	1.00E-01	6.71E-03	1.93E-02	1.46E-03	2.44E-04	1.46E-03	4.01E-01	1.72E-01	4.80E-03	Non Res	n	n
552837.22_4171991.6_	552837.22	4171991.6	1.5	3.34E-03	1.55E-03	9.81E-02	6.57E-03	1.89E-02	1.43E-03	2.39E-04	1.43E-03	3.93E-01	1.68E-01	4.70E-03	Non Res	n	n
552857.22_4171991.6_	552857.22	4171991.6	1.5	3.26E-03	1.51E-03	9.56E-02	6.40E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.83E-01	1.64E-01	4.58E-03	Non Res	n	n
552877.22_4171991.6_	552877.22	4171991.6	1.5	3.22E-03	1.49E-03	9.43E-02	6.32E-03	1.81E-02	1.38E-03	2.30E-04	1.38E-03	3.78E-01	1.61E-01	4.52E-03	Non Res	n	n
552897.22_4171991.6_	552897.22	4171991.6	1.5	3.29E-03	1.53E-03	9.66E-02	6.47E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	3.87E-01	1.65E-01	4.63E-03	Non Res	n	n
552917.22_4171991.6_	552917.22	4171991.6	1.5	3.49E-03	1.62E-03	1.03E-01	6.86E-03	1.97E-02	1.50E-03	2.50E-04	1.50E-03	4.10E-01	1.75E-01	4.91E-03	Non Res	n	n
552937.22_4171991.6_	552937.22	4171991.6	1.5	3.85E-03	1.79E-03	1.13E-01	7.57E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.52E-01	1.93E-01	5.41E-03	Non Res	n	n
552957.22_4171991.6_	552957.22	4171991.6	1.5	4.37E-03	2.03E-03	1.28E-01	8.59E-03	2.47E-02	1.87E-03	3.12E-04	1.87E-03	5.14E-01	2.20E-01	6.15E-03	Non Res	n	n
552977.22_4171991.6_	552977.22	4171991.6	1.5	4.43E-03	2.06E-03	1.30E-01	8.70E-03	2.50E-02	1.90E-03	3.16E-04	1.90E-03	5.20E-01	2.22E-01	6.23E-03	Non Res	n	n
552997.22_4171991.6_	552997.22	4171991.6	1.5	4.20E-03	1.95E-03	1.23E-01	8.24E-03	2.37E-02	1.80E-03	3.00E-04	1.80E-03	4.93E-01	2.11E-01	5.90E-03	Non Res	n	n
553017.22_4171991.6_	553017.22	4171991.6	1.5	3.93E-03	1.83E-03	1.15E-01	7.73E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.62E-01	1.97E-01	5.53E-03	Non Res	n	n
553037.22_4171991.6_	553037.22	4171991.6	1.5	3.54E-03	1.64E-03	1.04E-01	6.95E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.98E-03	Non Res	n	n
553057.22_4171991.6_	553057.22	4171991.6	1.5	3.41E-03	1.58E-03	9.99E-02	6.69E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	4.00E-01	1.71E-01	4.79E-03	Non Res	n	n
553077.22_4171991.6_	553077.22	4171991.6	1.5	3.21E-03	1.49E-03	9.40E-02	6.30E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.77E-01	1.61E-01	4.51E-03	Non Res	n	n
553097.22_4171991.6_	553097.22	4171991.6	1.5	2.95E-03	1.37E-03	8.65E-02	5.79E-03	1.66E-02	1.26E-03	2.11E-04	1.26E-03	3.46E-01	1.48E-01	4.15E-03	Block E5	n	n
553117.22_4171991.6_	553117.22	4171991.6	1.5	2.46E-03	1.14E-03	7.21E-02	4.83E-03	1.39E-02	1.05E-03	1.76E-04	1.05E-03	2.89E-01	1.23E-01	3.46E-03	Block E5	n	n
553137.22_4171991.6_	553137.22	4171991.6	1.5	2.34E-03	1.08E-03	6.86E-02	4.59E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.74E-01	1.17E-01	3.29E-03	Block E5	n	n
553157.22_4171991.6_	553157.22	4171991.6	1.5	2.29E-03	1.06E-03	6.73E-02	4.50E-03	1.29E-02	9.83E-04	1.64E-04	9.83E-04	2.69E-01	1.15E-01	3.22E-03	Block E5	n	n
553177.22_4171991.6_	553177.22	4171991.6	1.5	2.31E-03	1.07E-03	6.78E-02	4.54E-03	1.30E-02	9.91E-04	1.65E-04	9.91E-04	2.72E-01	1.16E-01	3.25E-03	Block E5	n	n
553197.22_4171991.6_	553197.22	4171991.6	1.5	2.33E-03	1.08E-03	6.82E-02	4.57E-03	1.31E-02	9.97E-04	1.66E-04	9.97E-04	2.73E-01	1.17E-01	3.27E-03	Block E5	n	n
553217.22_4171991.6_	553217.22	4171991.6	1.5	2.24E-03	1.04E-03	6.56E-02	4.39E-03	1.26E-02	9.58E-04	1.60E-04	9.58E-04	2.63E-01	1.12E-01	3.14E-03	Block E5	n	n
553237.22_4171991.6_	553237.22	4171991.6	1.5	2.20E-03	1.02E-03	6.46E-02	4.33E-03	1.24E-02	9.44E-04	1.57E-04	9.44E-04	2.59E-01	1.11E-01	3.10E-03	Block E5	n	n
553257.22_4171991.6_	553257.22	4171991.6	1.5	2.13E-03	9.88E-04	6.24E-02	4.18E-03	1.20E-02	9.12E-04	1.52E-04	9.12E-04	2.50E-01	1.07E-01	2.99E-03	Block E5	n	n
553277.22_4171991.6_	553277.22	4171991.6	1.5	2.01E-03	9.34E-04	5.90E-02	3.95E-03	1.14E-02	8.62E-04	1.44E-04	8.62E-04	2.36E-01	1.01E-01	2.83E-03	Block E5	n	n
553297.22_4171991.6_	553297.22	4171991.6	1.5	1.97E-03	9.13E-04	5.77E-02	3.86E-03	1.11E-02	8.43E-04	1.41E-04	8.43E-04	2.31E-01	9.88E-02	2.77E-03	Block E5	n	n
553317.22_4171991.6_	553317.22	4171991.6	1.5	1.95E-03	9.07E-04	5.73E-02	3.84E-03	1.10E-02	8.37E-04	1.40E-04	8.37E-04	2.29E-01	9.81E-02	2.75E-03	Block E5	n	n
553337.22_4171991.6_	553337.22	4171991.6	1.5	2.04E-03	9.46E-04	5.98E-02	4.00E-03	1.15E-02	8.74E-04	1.46E-04	8.74E-04	2.39E-01	1.02E-01	2.87E-03	Block E5	n	n
553357.22_4171991.6_	553357.22	4171991.6	1.5	2.01E-03	9.34E-04	5.90E-02	3.95E-03	1.14E-02	8.62E-04	1.44E-04	8.62E-04	2.36E-01	1.01E-01	2.83E-03	Block E5	n	n
553377.22_4171991.6_	553377.22	4171991.6	1.5	1.93E-03	8.97E-04	5.67E-02	3.79E-03	1.09E-02	8.28E-04	1.38E-04	8.28E-04	2.27E-01	9.69E-02	2.71E-03	Block E5	n	n
553397.22_4171991.6_	553397.22	4171991.6	1.5	1.88E-03	8.75E-04	5.53E-02	3.70E-03	1.06E-02	8.07E-04	1.35E-04	8.07E-04	2.21E-01	9.46E-02	2.65E-03	Block E5	n	n
553417.22_4171991.6_	553417.22	4171991.6	1.5	1.81E-03	8.43E-04	5.32E-02	3.56E-03	1.02E-02	7.78E-04	1.30E-04	7.78E-04	2.13E-01	9.11E-02	2.55E-03	Block E5	n	n
553437.22_4171991.6_	553437.22	4171991.6	1.5	1.77E-03	8.24E-04	5.21E-02	3.49E-03	1.00E-02	7.61E-04	1.27E-04	7.61E-04	2.08E-01	8.91E-02	2.50E-03	Block E5	n	n
553457.22_4171991.6_	553457.22	4171991.6	1.5	1.76E-03	8.16E-04	5.15E-02	3.45E-03	9.91E-03	7.53E-04	1.25E-04	7.53E-04	2.06E-01	8.82E-02	2.47E-03	Block E5	n	n
553477.22_4171991.6_	553477.22	4171991.6	1.5	1.74E-03	8.08E-04	5.10E-02	3.42E-03	9.82E-03	7.46E-04	1.24E-04	7.46E-04	2.04E-01	8.73E-02	2.45E-03	Block E5	n	n
553497.22_4171991.6_	553497.22	4171991.6	1.5	1.72E-03	7.98E-04	5.04E-02	3.37E-03	9.69E-03	7.36E-04	1.23E-04	7.36E-04	2.02E-01	8.62E-02	2.42E-03	Block E5	n	n
553517.22_4171991.6_	553517.22	4171991.6	1.5	1.67E-03	7.74E-04	4.89E-02	3.27E-03	9.40E-03	7.14E-04	1.19E-04	7.14E-04	1.96E-01	8.37E-02	2.34E-03	Non Res	n	n
553537.22_4171991.6_	553537.22	4171991.6	1.5	1.52E-03	7.04E-04	4.45E-02	2.98E-03	8.55E-03	6.50E-04	1.08E-04	6.50E-04	1.78E-01	7.61E-02	2.13E-03	Non Res	n	n
553557.22_4171991.6_	553557.22	4171991.6	1.5	1.47E-03	6.83E-04	4.32E-02	2.89E-03	8.30E-03	6.30E-04	1.05E-04	6.30E-04	1.73E-01	7.38E-02	2.07E-03	Non Res	n	n
553577.22_4171991.6_	553577.22	4171991.6	1.5	1.43E-03	6.66E-04	4.21E-02	2.82E-03	8.09E-03	6.15E-04	1.02E-04	6.15E-04	1.68E-01	7.20E-02	2.02E-03	Non Res	n	n
553597.22_4171991.6_	553597.22	4171991.6	1.5	1.41E-03	6.55E-04	4.14E-02	2.77E-03	7.96E-03	6.05E-04	1.01E-04	6.05E-04	1.66E-01	7.08E-02	1.98E-03	Non Res	n	n
553617.22_4171991.6_	553617.22	4171991.6	1.5	1.40E-03	6.49E-04	4.10E-02	2.74E-03	7.88E-03	5.99E-04	9.98E-05	5.99E-04	1.64E-01	7.01E-02	1.96E-03	Non Res	n	n
553637.22_4171991.6_	553637.22	4171991.6	1.5	1.38E-03	6.40E-04	4.04E-02	2.71E-03	7.77E-03	5.90E-04	9.84E-05	5.90E-04	1.62E-01	6.91E-02	1.94E-03	Non Res	n	n
553657.22_4171991.6_	553657.22	4171991.6	1.5	1.36E-03	6.32E-04	3.99E-02	2.67E-03	7.68E-03	5.83E-04	9.72E-05	5.83E-04	1.60E-01	6.83E-02	1.91E-03	Non Res	n	n
553677.22_4171991.6_	553677.22	4171991.6	1.5	1.32E-03	6.14E-04	3.88E-02	2.60E-03	7.47E-03	5.67E-04	9.45E-05	5.67E-04	1.55E-01	6.64E-02	1.86E-03	Non Res	n	n
553697.22_4171991.6_	553697.22	4171991.6	1.5	1.30E-03	6.05E-04	3.82E-02	2.56E-03	7.35E-03	5.58E-04	9.31E-05	5.58E-04	1.53E-01	6.54E-02	1.83E-03	Non Res	n	n
553717.22_4171991.6_	553717.22	4171991.6	1.5	1.29E-03	5.97E-04	3.77E-02	2.53E-03	7.26E-03	5.51E-04	9.19E-05	5.51E-04	1.51E-01	6.46E-02	1.81E-03	Non Res	n	n
553737.22_4171991.6_	553737.22	4171991.6	1.5	1.27E-03	5.91E-04	3.74E-02	2.50E-03	7.19E-03	5.46E-04	9.10E-05	5.46E-04	1.50E-01	6.39E-02	1.79E-03	Non Res	n	n
553757.22_4171991.6_	553757.22	4171991.6	1.5	1.26E-03	5.85E-04	3.70E-02	2.48E-03	7.11E-03	5.40E-04	9.00E-05	5.40E-04	1.48E-01	6.33E-02	1.77E-03	Non Res	n	n
553777.22_4171991.6_	553777.22	4171991.6	1.5	1.25E-03	5.82E-04	3.68E-02	2.46E-03	7.07E-03	5.37E-04	8.95E-05	5.37E-04	1.47E-01	6.29E-02	1.76E-03	Non Res	n	n
553797.22_4171991.6_	553797.22	4171991.6	1.5	1.25E-03	5.79E-04	3.66E-02	2.45E-03	7.04E-03	5.35E-04	8.91E-05	5.35E-04	1.47E-01	6.26E-02	1.75E-03	Non Res	n	n
553817.22_4171991.6_	553817.22	4171991.6	1.5	1.24E-03	5.76E-04	3.64E-02	2.44E-03	7.01E-03	5.32E-04	8.87E-05	5.32E-04	1.46E-01	6.23E-02	1.75E-03	Non Res	n	n
553837.22_4171991.6_	553837.22	4171991.6	1.5	1.25E-03	5.79E-04	3.66E-02	2.45E-03	7.03E-03	5.34E-04	8.90E-05	5.34E-04	1.46E-01	6.26E-02	1.75E-03	Non Res	n	n
553857.22_4171991.6_	553857.22	4171991.6	1.5	1.25E-03	5.79E-04	3.66E-02	2.45E-03	7.04E-03	5.35E-04	8.91E-05	5.35E-04	1.47E-01	6.26E-02	1.75E-03	Non Res	n	n
553877.22_4171991.6_	553877.22	4171991.6	1.5	1.24E-03	5.77E-04	3.64E-02	2.44E-03	7.01E-03	5.32E-04	8.87E-05	5.32E-04	1.46E-01	6.23E-02	1.75E-03	Non Res	n	n
553897.22_4171991.6_	553897.22	4171991.6	1.5	1.24E-03	5.74E-04	3.62E-02	2.43E-03	6.97E-03	5.29E-04	8.82E-05	5.29E-04	1.45E-01	6.20E-02	1.74E-03	Non Res	n	n
553917.22_4171991.6_	553917.22	4171991.6	1.5	1.23E-03	5.71E-04	3.61E-02	2.42E-03	6.94E-03	5.27E-04	8.78E-05	5.27E-04	1.44E-01	6.17E-02	1.73E-03	Non Res	n	n
553937.22_4171991.6_	553937.22	4171991.6	1.5	1.22E-03	5.69E-04	3.59E-02	2.41E-03	6.91E-03	5.25E-04	8.75E-05	5.25E-04	1.44E-01	6.15E-02	1.72E-03	Non Res	n	n
553957.22_4171991.6_	553957.22	4171991.6	1.5	1.22E-03	5.65E-04	3.57E-02	2.39E-03	6.87E-03	5.22E-04	8.70E-05	5.22E-04	1.43E-01	6.11E-02	1.71E-03	Non Res	n	n
552037.22_4172011.6_	552037.22	4172011.6	1.5	9.62E-04	4.47E-04	2.82E-02	1.89E-03	5.43E-03	4.12E-04	6.87E-05	4.12E-04	1.13E-01	4.83E-02	1.35E-03	Off-site Res	n	n
552057.22_4172011.6_	552057.22	4172011.6	1.5	9.55E-04	4.43E-04	2.80E-02	1.88E-03	5.39E-03	4.09E-04	6.82E-05	4.09E-04	1.12E-01	4.79E-02	1.34E-03	Off-site Res	n	n
552077.22_4172011.6_	552077.22	4172011.6	1.5	9.37E-04	4.35E-04	2.75E-02	1.84E-03	5.29E-03	4.02E-04	6.69E-05	4.02E-04	1.10E-01	4.70E-02	1.32E-03	Off-site Res	n	n
552097.22_4172011.6_	552097.22	4172011.6	1.5	1.00E-03	4.65E-04	2.94E-02	1.97E-03	5.65E-03	4.29E-04	7.15E-05	4.29E-04	1.18E-01	5.03E-02	1.41E-03	Off-site Res	n	n
552117.22_4172011.6_	552117.22	4172011.6	1.5	1.06E-03	4.92E-04	3.11E-02	2.08E-03	5.97E-03	4.54E-04	7.56E-05	4.54E-04	1.24E-01	5.31E-02	1.49E-03	Off-site Res	n	n
552137.22_4172011.6_	552137.22	4172011.6	1.5	1.10E-03	5.09E-04	3.22E-02	2.16E-03	6.19E-03	4.70E-04	7.84E-05	4.70E-04	1.29E-01	5.51E-02	1.54E-03	Off-site Res	n	n
552157.22_4172011.6_	552157.22	4172011.6	1.5	1.11E-03	5.14E-04	3.25E-02	2.18E-03	6.25E-03	4.75E-04	7.91E-05	4.75E-04	1.30E-01	5.56E-02	1.56E-03	Non Res	n	n
552177.22_4172011.6_	552177.22	4172011.6	1.5	1.16E-03	5.39E-04	3.41E-02	2.28E-03	6.55E-03	4.98E-04	8.29E-05	4.98E-04	1.36E-01	5.83E-02	1.63E-03	Non Res	n	n
552197.22_4172011.6_	552197.22	4172011.6	1.5	1.40E-03	6.49E-04	4.10E-02	2.74E-03	7.88E-03	5.99E-04	9.98E-05	5.99E-04	1.64E-01	7.01E-02	1.96E-03	Non Res	n	n
552217.22_4172011.6_	552217.22	4172011.6	1.5	1.89E-03	8.79E-04	5.55E-02	3.72E-03	1.07E-02	8.11E-04	1.35E-04	8.11E-04	2.22E-01	9.50E-02	2.66E-03	Non Res	n	n
552237.22_4172011.6_	552237.22	4172011.6	1.5	2.30E-03	1.07E-03	6.74E-02	4.51E-03	1.30E-02	9.84E-04	1.64E-04	9.84E-04	2.70E-01	1.15E-01	3.23E-03	Non Res	n	n
552257.22_4172011.6_	552257.22	4172011.6	1.5	2.27E-03	1.05E-03	6.65E-02	4.45E-03	1.28E-02	9.72E-04	1.62E-04	9.72E-04	2.66E-01	1.14E-01	3.19E-03	Non Res	n	n
552277.22_4172011.6_	552277.22	4172011.6	1.5	2.85E-03	1.32E-03	8.36E-02	5.60E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.35E-01	1.43E-01	4.01E-03	Non Res	n	n
552297.22_4172011.6_	552297.22	4172011.6	1.5	2.92E-03	1.36E-03	8.58E-02	5.74E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	3.43E-01	1.47E-01	4.11E-03	Off-site Wo	n	n
552317.22_4172011.6_	552317.22	4172011.6	1.5	2.85E-03	1.32E-03	8.37E-02	5.60E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.35E-01	1.43E-01	4.01E-03	Non Res	n	n
552337.22_4172011.6_	552337.22	4172011.6	1.5	2.94E-03	1.36E-03	8.62E-02	5.77E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.45E-01	1.47E-01	4.13E-03	Non Res	n	n
552357.22_4172011.6_	552357.22	4172011.6	1.5	3.07E-03	1.43E-03	9.01E-02	6.03E-03	1.73E-02	1.32E-03	2.19E-04	1.32E-03	3.61E-01	1.54E-01	4.32E-03	Off-site Wo	n	n
552377.22_4172011.6_	552377.22	4172011.6	1.5	3.33E-03	1.55E-03	9.78E-02	6.55E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.92E-01	1.67E-01	4.69E-03	Off-site Wo	n	n
552397.22_4172011.6_	552397.22	4172011.6	1.5	4.03E-03	1.87E-03	1.18E-01	7.92E-03	2.28E-02	1.73E-03	2.88E-04	1.73E-03	4.74E-01	2.02E-01	5.67E-03	Non Res	n	n
552417.22_4172011.6_	552417.22	4172011.6	1.5	4.80E-03	2.23E-03	1.41E-01	9.44E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	5.64E-01	2.41E-01	6.75E-03	Non Res	n	n
552437.22_4172011.6_	552437.22	4172011.6	1.5	4.43E-03	2.06E-03	1.30E-01	8.70E-03	2.50E-02	1.90E-03	3.16E-04	1.90E-03	5.20E-01	2.22E-01	6.23E-03	Non Res	n	n
552457.22_4172011.6_	552457.22	4172011.6	1.5	4.76E-03	2.21E-03	1.40E-01	9.35E-03	2.69E-02	2.04E-03	3.40E-04	2.04E-03	5.59E-01	2.39E-01	6.69E-03	Non Res	n	n
552477.22_4172011.6_	552477.22	4172011.6	1.5	4.63E-03	2.15E-03	1.36E-01	9.10E-03	2.61E-02	1.99E-03	3.31E-04	1.99E-03	5.44E-01	2.33E-01	6.51E-03	Non Res	n	n
552497.22_4172011.6_	552497.22	4172011.6	1.5	4.10E-03	1.90E-03	1.20E-01	8.05E-03	2.31E-02	1.76E-03	2.93E-04	1.76E-03	4.81E-01	2.06E-01	5.76E-03	Non Res	n	n
552517.22_4172011.6_	552517.22	4172011.6	1.5	3.35E-03	1.56E-03	9.84E-02	6.59E-03	1.89E-02	1.44E-03	2.40E-04	1.44E-03	3.94E-01	1.68E-01	4.71E-03	Non Res	n	n
552537.22_4172011.6_	552537.22	4172011.6	1.5	2.96E-03	1.37E-03	8.68E-02	5.81E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	3.47E-01	1.48E-01	4.16E-03	Non Res	n	n
552557.22_4172011.6_	552557.22	4172011.6	1.5	2.95E-03	1.37E-03	8.66E-02	5.80E-03	1.67E-02	1.26E-03	2.11E-04	1.26E-03	3.47E-01	1.48E-01	4.15E-03	Non Res	n	n
552577.22_4172011.6_	552577.22	4172011.6	1.5	2.71E-03	1.26E-03	7.96E-02	5.33E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	3.19E-01	1.36E-01	3.82E-03	Non Res	n	n
552597.22_4172011.6_	552597.22	4172011.6	1.5	2.27E-03	1.05E-03	6.65E-02	4.45E-03	1.28E-02	9.71E-04	1.62E-04	9.71E-04	2.66E-01	1.14E-01	3.18E-03	Non Res	n	n
552617.22_4172011.6_	552617.22	4172011.6	1.5	2.03E-03	9.40E-04	5.94E-02	3.98E-03	1.14E-02	8.68E-04	1.45E-04	8.68E-04	2.38E-01	1.02E-01	2.85E-03	Non Res	n	n
552637.22_4172011.6_	552637.22	4172011.6	1.5	2.60E-03	1.21E-03	7.62E-02	5.10E-03	1.47E-02	1.11E-03	1.86E-04	1.11E-03	3.05E-01	1.30E-01	3.65E-03	Non Res	n	n
552657.22_4172011.6_	552657.22	4172011.6	1.5	3.31E-03	1.54E-03	9.71E-02	6.50E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.89E-01	1.66E-01	4.65E-03	Non Res	n	n
552677.22_4172011.6_	552677.22	4172011.6	1.5	3.23E-03	1.50E-03	9.48E-02	6.34E-03	1.82E-02	1.38E-03	2.31E-04	1.38E-03	3.79E-01	1.62E-01	4.54E-03	Non Res	n	n
552697.22_4172011.6_	552697.22	4172011.6	1.5	3.14E-03	1.46E-03	9.22E-02	6.17E-03	1.77E-02	1.35E-03	2.24E-04	1.35E-03	3.69E-01	1.58E-01	4.42E-03	Non Res	n	n
552717.22_4172011.6_	552717.22	4172011.6	1.5	3.11E-03	1.45E-03	9.14E-02	6.12E-03	1.76E-02	1.33E-03	2.22E-04	1.33E-03	3.66E-01	1.56E-01	4.38E-03	Non Res	n	n
552737.22_4172011.6_	552737.22	4172011.6	1.5	3.15E-03	1.46E-03	9.25E-02	6.19E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.70E-01	1.58E-01	4.43E-03	Non Res	n	n
552757.22_4172011.6_	552757.22	4172011.6	1.5	3.20E-03	1.49E-03	9.40E-02	6.30E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.76E-01	1.61E-01	4.51E-03	Non Res	n	n
552777.22_

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Methyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553337.22_4172011.6	553337.22	4172011.6	1.5	2.03E-03	9.41E-04	5.95E-02	3.98E-03	1.14E-02	8.69E-04	1.45E-04	8.69E-04	2.38E-01	1.02E-01	2.85E-03	Block E5	n	n
553357.22_4172011.6	553357.22	4172011.6	1.5	2.00E-03	9.29E-04	5.87E-02	3.93E-03	1.13E-02	8.57E-04	1.43E-04	8.57E-04	2.35E-01	1.00E-01	2.81E-03	Block E5	n	n
553377.22_4172011.6	553377.22	4172011.6	1.5	1.93E-03	8.98E-04	5.68E-02	3.80E-03	1.09E-02	8.29E-04	1.38E-04	8.29E-04	2.27E-01	9.71E-02	2.72E-03	Block E5	n	n
553397.22_4172011.6	553397.22	4172011.6	1.5	1.90E-03	8.83E-04	5.58E-02	3.74E-03	1.07E-02	8.15E-04	1.36E-04	8.15E-04	2.23E-01	9.55E-02	2.67E-03	Block E5	n	n
553417.22_4172011.6	553417.22	4172011.6	1.5	1.83E-03	8.51E-04	5.38E-02	3.60E-03	1.03E-02	7.86E-04	1.31E-04	7.86E-04	2.15E-01	9.20E-02	2.58E-03	Block E5	n	n
553437.22_4172011.6	553437.22	4172011.6	1.5	1.78E-03	8.27E-04	5.22E-02	3.50E-03	1.00E-02	7.63E-04	1.27E-04	7.63E-04	2.09E-01	8.94E-02	2.50E-03	Block E5	n	n
553457.22_4172011.6	553457.22	4172011.6	1.5	1.76E-03	8.19E-04	5.17E-02	3.46E-03	9.95E-03	7.56E-04	1.26E-04	7.56E-04	2.07E-01	8.85E-02	2.48E-03	Block E5	n	n
553477.22_4172011.6	553477.22	4172011.6	1.5	1.76E-03	8.18E-04	5.17E-02	3.46E-03	9.94E-03	7.55E-04	1.26E-04	7.55E-04	2.07E-01	8.84E-02	2.48E-03	Block E5	n	n
553497.22_4172011.6	553497.22	4172011.6	1.5	1.74E-03	8.09E-04	5.11E-02	3.42E-03	9.84E-03	7.47E-04	1.24E-04	7.47E-04	2.05E-01	8.75E-02	2.45E-03	Block E5	n	n
553517.22_4172011.6	553517.22	4172011.6	1.5	1.68E-03	7.79E-04	4.93E-02	3.30E-03	9.47E-03	7.20E-04	1.20E-04	7.20E-04	1.97E-01	8.43E-02	2.36E-03	Non Res	n	n
553537.22_4172011.6	553537.22	4172011.6	1.5	1.53E-03	7.09E-04	4.48E-02	3.00E-03	8.62E-03	6.55E-04	1.09E-04	6.55E-04	1.79E-01	7.67E-02	2.15E-03	Non Res	n	n
553557.22_4172011.6	553557.22	4172011.6	1.5	1.49E-03	6.91E-04	4.37E-02	2.92E-03	8.40E-03	6.38E-04	1.06E-04	6.38E-04	1.75E-01	7.47E-02	2.09E-03	Non Res	n	n
553577.22_4172011.6	553577.22	4172011.6	1.5	1.45E-03	6.74E-04	4.26E-02	2.85E-03	8.20E-03	6.22E-04	1.04E-04	6.22E-04	1.71E-01	7.29E-02	2.04E-03	Non Res	n	n
553597.22_4172011.6	553597.22	4172011.6	1.5	1.42E-03	6.60E-04	4.17E-02	2.79E-03	8.03E-03	6.10E-04	1.02E-04	6.10E-04	1.67E-01	7.14E-02	2.00E-03	Non Res	n	n
553617.22_4172011.6	553617.22	4172011.6	1.5	1.40E-03	6.50E-04	4.11E-02	2.75E-03	7.90E-03	6.00E-04	1.00E-04	6.00E-04	1.65E-01	7.03E-02	1.97E-03	Non Res	n	n
553637.22_4172011.6	553637.22	4172011.6	1.5	1.38E-03	6.41E-04	4.05E-02	2.71E-03	7.79E-03	5.91E-04	9.86E-05	5.91E-04	1.62E-01	6.93E-02	1.94E-03	Non Res	n	n
553657.22_4172011.6	553657.22	4172011.6	1.5	1.36E-03	6.33E-04	4.00E-02	2.68E-03	7.70E-03	5.84E-04	9.74E-05	5.84E-04	1.60E-01	6.85E-02	1.92E-03	Non Res	n	n
553677.22_4172011.6	553677.22	4172011.6	1.5	1.33E-03	6.16E-04	3.89E-02	2.60E-03	7.48E-03	5.68E-04	9.47E-05	5.68E-04	1.56E-01	6.66E-02	1.86E-03	Non Res	n	n
553697.22_4172011.6	553697.22	4172011.6	1.5	1.32E-03	6.11E-04	3.86E-02	2.59E-03	7.43E-03	5.64E-04	9.40E-05	5.64E-04	1.55E-01	6.61E-02	1.85E-03	Non Res	n	n
553717.22_4172011.6	553717.22	4172011.6	1.5	1.30E-03	6.03E-04	3.81E-02	2.55E-03	7.33E-03	5.57E-04	9.28E-05	5.57E-04	1.53E-01	6.52E-02	1.83E-03	Non Res	n	n
553737.22_4172011.6	553737.22	4172011.6	1.5	1.29E-03	5.97E-04	3.77E-02	2.53E-03	7.26E-03	5.51E-04	9.19E-05	5.51E-04	1.51E-01	6.46E-02	1.81E-03	Non Res	n	n
553757.22_4172011.6	553757.22	4172011.6	1.5	1.27E-03	5.91E-04	3.73E-02	2.50E-03	7.18E-03	5.45E-04	9.09E-05	5.45E-04	1.49E-01	6.39E-02	1.79E-03	Non Res	n	n
553777.22_4172011.6	553777.22	4172011.6	1.5	1.27E-03	5.88E-04	3.71E-02	2.49E-03	7.14E-03	5.42E-04	9.04E-05	5.42E-04	1.49E-01	6.35E-02	1.78E-03	Non Res	n	n
553797.22_4172011.6	553797.22	4172011.6	1.5	1.26E-03	5.84E-04	3.69E-02	2.47E-03	7.10E-03	5.39E-04	8.99E-05	5.39E-04	1.48E-01	6.32E-02	1.77E-03	Non Res	n	n
553817.22_4172011.6	553817.22	4172011.6	1.5	1.25E-03	5.82E-04	3.68E-02	2.46E-03	7.07E-03	5.37E-04	8.95E-05	5.37E-04	1.47E-01	6.29E-02	1.76E-03	Non Res	n	n
553837.22_4172011.6	553837.22	4172011.6	1.5	1.26E-03	5.83E-04	3.68E-02	2.47E-03	7.08E-03	5.38E-04	8.96E-05	5.38E-04	1.47E-01	6.30E-02	1.76E-03	Non Res	n	n
553857.22_4172011.6	553857.22	4172011.6	1.5	1.25E-03	5.82E-04	3.68E-02	2.46E-03	7.08E-03	5.37E-04	8.96E-05	5.37E-04	1.47E-01	6.29E-02	1.76E-03	Non Res	n	n
553877.22_4172011.6	553877.22	4172011.6	1.5	1.25E-03	5.80E-04	3.67E-02	2.46E-03	7.05E-03	5.36E-04	8.93E-05	5.36E-04	1.47E-01	6.28E-02	1.76E-03	Non Res	n	n
553897.22_4172011.6	553897.22	4172011.6	1.5	1.24E-03	5.75E-04	3.64E-02	2.43E-03	6.99E-03	5.31E-04	8.85E-05	5.31E-04	1.46E-01	6.22E-02	1.74E-03	Non Res	n	n
553917.22_4172011.6	553917.22	4172011.6	1.5	1.23E-03	5.72E-04	3.61E-02	2.42E-03	6.95E-03	5.28E-04	8.80E-05	5.28E-04	1.45E-01	6.18E-02	1.73E-03	Non Res	n	n
553937.22_4172011.6	553937.22	4172011.6	1.5	1.23E-03	5.70E-04	3.60E-02	2.41E-03	6.92E-03	5.26E-04	8.76E-05	5.26E-04	1.44E-01	6.16E-02	1.72E-03	Non Res	n	n
553957.22_4172011.6	553957.22	4172011.6	1.5	1.22E-03	5.65E-04	3.57E-02	2.39E-03	6.87E-03	5.21E-04	8.69E-05	5.21E-04	1.43E-01	6.11E-02	1.71E-03	Non Res	n	n
552037.22_4172031.6	552037.22	4172031.6	1.5	9.84E-04	4.57E-04	2.89E-02	1.93E-03	5.55E-03	4.22E-04	7.03E-05	4.22E-04	1.16E-01	4.94E-02	1.38E-03	Off-site Res	n	n
552057.22_4172031.6	552057.22	4172031.6	1.5	9.65E-04	4.48E-04	2.83E-02	1.90E-03	5.45E-03	4.14E-04	6.89E-05	4.14E-04	1.13E-01	4.84E-02	1.36E-03	Off-site Res	n	n
552077.22_4172031.6	552077.22	4172031.6	1.5	9.48E-04	4.40E-04	2.78E-02	1.86E-03	5.35E-03	4.06E-04	6.77E-05	4.06E-04	1.11E-01	4.76E-02	1.33E-03	Off-site Res	n	n
552097.22_4172031.6	552097.22	4172031.6	1.5	1.05E-03	4.87E-04	3.08E-02	2.06E-03	5.92E-03	4.49E-04	7.49E-05	4.49E-04	1.23E-01	5.26E-02	1.47E-03	Off-site Res	n	n
552117.22_4172031.6	552117.22	4172031.6	1.5	1.09E-03	5.07E-04	3.21E-02	2.15E-03	6.16E-03	4.68E-04	7.80E-05	4.68E-04	1.28E-01	5.48E-02	1.54E-03	Off-site Res	n	n
552137.22_4172031.6	552137.22	4172031.6	1.5	1.11E-03	5.14E-04	3.25E-02	2.17E-03	6.24E-03	4.74E-04	7.90E-05	4.74E-04	1.30E-01	5.55E-02	1.56E-03	Off-site Res	n	n
552157.22_4172031.6	552157.22	4172031.6	1.5	1.14E-03	5.31E-04	3.36E-02	2.25E-03	6.46E-03	4.91E-04	8.18E-05	4.91E-04	1.34E-01	5.75E-02	1.61E-03	Non Res	n	n
552177.22_4172031.6	552177.22	4172031.6	1.5	1.21E-03	5.64E-04	3.56E-02	2.38E-03	6.85E-03	5.20E-04	8.67E-05	5.20E-04	1.43E-01	6.09E-02	1.71E-03	Non Res	n	n
552197.22_4172031.6	552197.22	4172031.6	1.5	1.54E-03	7.16E-04	4.53E-02	3.03E-03	8.71E-03	6.61E-04	1.10E-04	6.61E-04	1.81E-01	7.75E-02	2.17E-03	Non Res	n	n
552217.22_4172031.6	552217.22	4172031.6	1.5	2.11E-03	9.80E-04	6.19E-02	4.14E-03	1.19E-02	9.04E-04	1.51E-04	9.04E-04	2.48E-01	1.06E-01	2.97E-03	Non Res	n	n
552237.22_4172031.6	552237.22	4172031.6	1.5	2.15E-03	1.00E-03	6.32E-02	4.23E-03	1.22E-02	9.23E-04	1.54E-04	9.23E-04	2.53E-01	1.08E-01	3.03E-03	Non Res	n	n
552257.22_4172031.6	552257.22	4172031.6	1.5	2.31E-03	1.07E-03	6.78E-02	4.54E-03	1.30E-02	9.91E-04	1.65E-04	9.91E-04	2.72E-01	1.16E-01	3.25E-03	Non Res	n	n
552277.22_4172031.6	552277.22	4172031.6	1.5	2.81E-03	1.31E-03	8.26E-02	5.53E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	3.31E-01	1.41E-01	3.96E-03	Non Res	n	n
552297.22_4172031.6	552297.22	4172031.6	1.5	2.84E-03	1.32E-03	8.35E-02	5.59E-03	1.61E-02	1.22E-03	2.03E-04	1.22E-03	3.34E-01	1.43E-01	4.00E-03	Off-site Wo	n	n
552317.22_4172031.6	552317.22	4172031.6	1.5	2.84E-03	1.32E-03	8.34E-02	5.58E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	3.34E-01	1.43E-01	3.99E-03	Off-site Wo	n	n
552337.22_4172031.6	552337.22	4172031.6	1.5	3.00E-03	1.40E-03	8.82E-02	5.90E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.53E-01	1.51E-01	4.22E-03	Non Res	n	n
552357.22_4172031.6	552357.22	4172031.6	1.5	3.25E-03	1.51E-03	9.54E-02	6.39E-03	1.84E-02	1.39E-03	2.32E-04	1.39E-03	3.82E-01	1.63E-01	4.57E-03	Non Res	n	n
552377.22_4172031.6	552377.22	4172031.6	1.5	3.67E-03	1.70E-03	1.08E-01	7.21E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.16E-03	Non Res	n	n
552397.22_4172031.6	552397.22	4172031.6	1.5	4.40E-03	2.04E-03	1.29E-01	8.64E-03	2.48E-02	1.88E-03	3.14E-04	1.88E-03	5.16E-01	2.21E-01	6.18E-03	Non Res	n	n
552417.22_4172031.6	552417.22	4172031.6	1.5	4.65E-03	2.16E-03	1.36E-01	9.14E-03	2.62E-02	1.99E-03	3.32E-04	1.99E-03	5.46E-01	2.33E-01	6.54E-03	Non Res	n	n
552437.22_4172031.6	552437.22	4172031.6	1.5	4.51E-03	2.09E-03	1.32E-01	8.86E-03	2.55E-02	1.93E-03	3.22E-04	1.93E-03	5.30E-01	2.26E-01	6.34E-03	Non Res	n	n
552457.22_4172031.6	552457.22	4172031.6	1.5	4.85E-03	2.25E-03	1.42E-01	9.52E-03	2.74E-02	2.08E-03	3.46E-04	2.08E-03	5.69E-01	2.43E-01	6.82E-03	Non Res	n	n
552477.22_4172031.6	552477.22	4172031.6	1.5	4.46E-03	2.07E-03	1.31E-01	8.75E-03	2.51E-02	1.91E-03	3.18E-04	1.91E-03	5.23E-01	2.24E-01	6.26E-03	Non Res	n	n
552497.22_4172031.6	552497.22	4172031.6	1.5	4.17E-03	1.93E-03	1.22E-01	8.19E-03	2.35E-02	1.79E-03	2.98E-04	1.79E-03	4.90E-01	2.09E-01	5.86E-03	Non Res	n	n
552517.22_4172031.6	552517.22	4172031.6	1.5	3.91E-03	1.81E-03	1.15E-01	7.67E-03	2.20E-02	1.67E-03	2.79E-04	1.67E-03	4.59E-01	1.96E-01	5.49E-03	Non Res	n	n
552537.22_4172031.6	552537.22	4172031.6	1.5	3.53E-03	1.64E-03	1.03E-01	6.93E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.14E-01	1.77E-01	4.96E-03	Non Res	n	n
552557.22_4172031.6	552557.22	4172031.6	1.5	3.28E-03	1.52E-03	9.63E-02	6.45E-03	1.85E-02	1.41E-03	2.34E-04	1.41E-03	3.85E-01	1.65E-01	4.61E-03	Non Res	n	n
552577.22_4172031.6	552577.22	4172031.6	1.5	3.02E-03	1.40E-03	8.86E-02	5.93E-03	1.70E-02	1.29E-03	2.16E-04	1.29E-03	3.55E-01	1.52E-01	4.24E-03	Non Res	n	n
552597.22_4172031.6	552597.22	4172031.6	1.5	2.60E-03	1.21E-03	7.63E-02	5.11E-03	1.47E-02	1.11E-03	1.86E-04	1.11E-03	3.06E-01	1.31E-01	3.66E-03	Non Res	n	n
552617.22_4172031.6	552617.22	4172031.6	1.5	2.41E-03	1.12E-03	7.07E-02	4.73E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.83E-01	1.21E-01	3.39E-03	Non Res	n	n
552637.22_4172031.6	552637.22	4172031.6	1.5	3.03E-03	1.41E-03	8.89E-02	5.95E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.56E-01	1.52E-01	4.26E-03	Non Res	n	n
552657.22_4172031.6	552657.22	4172031.6	1.5	3.35E-03	1.55E-03	9.82E-02	6.57E-03	1.89E-02	1.43E-03	2.39E-04	1.43E-03	3.93E-01	1.68E-01	4.70E-03	Non Res	n	n
552677.22_4172031.6	552677.22	4172031.6	1.5	3.26E-03	1.52E-03	9.58E-02	6.41E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.83E-01	1.64E-01	4.59E-03	Non Res	n	n
552697.22_4172031.6	552697.22	4172031.6	1.5	3.17E-03	1.47E-03	9.31E-02	6.23E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.73E-01	1.59E-01	4.46E-03	Non Res	n	n
552717.22_4172031.6	552717.22	4172031.6	1.5	3.13E-03	1.45E-03	9.19E-02	6.15E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	3.68E-01	1.57E-01	4.40E-03	Non Res	n	n
552737.22_4172031.6	552737.22	4172031.6	1.5	3.16E-03	1.47E-03	9.27E-02	6.21E-03	1.78E-02	1.35E-03	2.26E-04	1.35E-03	3.71E-01	1.59E-01	4.44E-03	Non Res	n	n
552757.22_4172031.6	552757.22	4172031.6	1.5	3.21E-03	1.49E-03	9.42E-02	6.30E-03	1.81E-02	1.38E-03	2.29E-04	1.38E-03	3.77E-01	1.61E-01	4.51E-03	Non Res	n	n
552777.22_4172031.6	552777.22	4172031.6	1.5	3.31E-03	1.54E-03	9.72E-02	6.51E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.89E-01	1.66E-01	4.66E-03	Non Res	n	n
552797.22_4172031.6	552797.22	4172031.6	1.5	3.40E-03	1.58E-03	9.98E-02	6.68E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	3.99E-01	1.71E-01	4.78E-03	Non Res	n	n
552817.22_4172031.6	552817.22	4172031.6	1.5	3.48E-03	1.62E-03	1.02E-01	6.84E-03	1.97E-02	1.49E-03	2.49E-04	1.49E-03	4.09E-01	1.75E-01	4.90E-03	Non Res	n	n
552837.22_4172031.6	552837.22	4172031.6	1.5	3.31E-03	1.54E-03	9.72E-02	6.51E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.89E-01	1.66E-01	4.66E-03	Non Res	n	n
552857.22_4172031.6	552857.22	4172031.6	1.5	3.26E-03	1.51E-03	9.56E-02	6.40E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.83E-01	1.64E-01	4.58E-03	Non Res	n	n
552877.22_4172031.6	552877.22	4172031.6	1.5	3.26E-03	1.52E-03	9.58E-02	6.41E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.83E-01	1.64E-01	4.59E-03	Non Res	n	n
552897.22_4172031.6	552897.22	4172031.6	1.5	3.39E-03	1.58E-03	9.96E-02	6.67E-03	1.92E-02	1.45E-03	2.42E-04	1.45E-03	3.99E-01	1.70E-01	4.77E-03	Non Res	n	n
552917.22_4172031.6	552917.22	4172031.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.29E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	4.36E-01	1.86E-01	5.22E-03	Non Res	n	n
552937.22_4172031.6	552937.22	4172031.6	1.5	4.18E-03	1.94E-03	1.23E-01	8.22E-03	2.36E-02	1.79E-03	2.99E-04	1.79E-03	4.92E-01	2.10E-01	5.88E-03	Non Res	n	n
552957.22_4172031.6	552957.22	4172031.6	1.5	4.74E-03	2.20E-03	1.39E-01	9.30E-03	2.67E-02	2.03E-03	3.38E-04	2.03E-03	5.56E-01	2.38E-01	6.66E-03	Non Res	n	n
552977.22_4172031.6	552977.22	4172031.6	1.5	4.29E-03	1.99E-03	1.26E-01	8.43E-03	2.42E-02	1.84E-03	3.06E-04	1.84E-03	5.04E-01	2.15E-01	6.03E-03	Non Res	n	n
552997.22_4172031.6	552997.22	4172031.6	1.5	4.03E-03	1.87E-03	1.18E-01	7.91E-03	2.27E-02	1.73E-03	2.88E-04	1.73E-03	4.73E-01	2.02E-01	5.66E-03	Non Res	n	n
553017.22_4172031.6	553017.22	4172031.6	1.5	3.69E-03	1.71E-03	1.08E-01	7.24E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.33E-01	1.85E-01	5.19E-03	Non Res	n	n
553037.22_4172031.6	553037.22	4172031.6	1.5	3.43E-03	1.59E-03	1.00E-01	6.73E-03	1.93E-02	1.47E-03	2.45E-04	1.47E-03	4.02E-01	1.72E-01	4.82E-03	Non Res	n	n
553057.22_4172031.6	553057.22	4172031.6	1.5	3.34E-03	1.55E-03	9.79E-02	6.56E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.92E-01	1.68E-01	4.69E-03	Non Res	n	n
553077.22_4172031.6	553077.22	4172031.6	1.5	3.16E-03	1.46E-03	9.26E-02	6.20E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.71E-01	1.58E-01	4.44E-03	Block E5	n	n
553097.22_4172031.6	553097.22	4172031.6	1.5	2.96E-03	1.38E-03	8.69E-02	5.82E-03	1.67E-02	1.27E-03	2.12E-04	1.27E-03	3.48E-01	1.49E-01	4.16E-03	Block E5	n	n
553117.22_4172031.6	553117.22	4172031.6	1.5	2.49E-03	1.16E-03	7.31E-02	4.90E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.50E-03	Block E5	n	n
553137.22_4172031.6	553137.22	4172031.6	1.5	2.33E-03	1.08E-03	6.83E-02	4.57E-03	1.31E-02	9.98E-04	1.66E-04	9.98E-04	2.74E-01	1.17E-01	3.27E-03	Block E5	n	n
553157.22_4172031.6	553157.22	4172031.6	1.5	2.31E-03	1.07E-03	6.77E-02	4.53E-03	1.30E-02	9.89E-04	1.65E-04	9.89E-04	2.71E-01	1.16E-01	3.24E-03	Block E5	n	n
553177.22_4172031.6	553177.22	4172031.6	1.5	2.36E-03	1.10E-03	6.93E-02	4.64E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	2.77E-01	1.19E-01	3.32E-03	Block E5	n	n
553197.22_4172031.6	553197.22	4172031.6	1.5	2.34E-03	1.09E-03	6.87E-02	4.60E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.75E-01	1.18E-01	3.29E-03	Block E5	n	n
553217.22_4172031.6	553217.22	4172031.6	1.5	2.20E-03	1.02E-03	6.45E-02	4.32E-03	1.24E-02	9.42E-04	1.57E-04	9.42E-04	2.58E-01	1.10E-01	3.09E-03	Block E5	n	n
553237.22_4172031.6	553237.22	4172031.6	1.5	2.19E-03	1.02E-03	6.42E-02	4.30E-03	1.23E-02	9.38E-04	1.56E-04	9.38E-04	2.57E-01	1.10E-01	3.08E-03	Block E5	n	n
553257.22_4172031.6	553257.22	4172031.6	1.5	2.14E-03	9.94E-04	6.28E-02	4.20E-03	1.21E-02	9.17E-04	1.53E-04	9.17E-04	2.51E-01	1.07E-01	3.01E-03	Block E5	n	n
553277.22_4172031.6	553277.22	4172031.6	1.5	2.05E-03	9.50E-04	6.00E-02	4.02E-03	1.15E-02	8.77E-04	1.46E-04	8.77E-04	2.40E-01	1.03E-01	2.88E-03	Block E5	n	n
553297.22_4172031.6	553297.22	4172031.6	1.5	2.02E-03	9.39E-04	5.94E-02	3.97E-03	1.14E-02	8.67E-04	1.45E-04	8.67E-04	2.38E-01	1.02E-01	2.84E-03	Block E5	n	n
553317.22_4172031.6	553317.22	4172031.6	1.5	2.02E-03	9.36E-04	5.92E-02	3.96E-03	1.14E-02	8.64E-04	1.44E-04	8.64E-04	2.37E-01	1.01E-01	2.84E-03	Block E5	n	n
553337.22_4172031.6	553337.22	4172031.6	1.5	2.03E-03	9.44E-04	5.96E-02	3.99E-03	1.15E-02	8.71E-04	1.45E-04	8.71E-04	2.39E-01	1.02E-01	2.86E-03	Block E5	n	n
553357.22_4172031.6	553357.22	4172031.6	1.5	1.98E-03	9.19E-04	5.81E-02	3.89E-03	1.12E-02	8.48E-04	1.41E-04	8.48E-04	2.33E-01	9.94E-02	2.78E-03	Block E5	n	n
553377.22_4172031.6	553377.22	4172031.6	1.5	1.95E-03	9.07E-04	5.73E-02	3.84E-03	1.10E-02	8.38E-04	1.40E-04	8.38E-04	2.30E-01	9.81E-02	2.75E-03	Block E5	n	n
553397.22_4172031.6	553397.22	4172031.6	1.5	1.91E-03	8.87E-04	5.61E-02	3.75E-03	1.08E-02	8.19E-04	1.36E-04	8.19E-04	2.24E-01	9.59E-02	2.69E-03	Block E5	n	n
553417.22_4172031.6	553417.22	4172031.6	1.5	1.85E-03	8.60E-04	5.44E-02	3.64E-03	1.05E-02	7.94E-04	1.32E-04	7.94E-04	2.18E-01	9.30E-02	2.61E-03	Block E5	n	n
553437.22_4172031.6	553437.22	4172031.6	1.5	1.80E-03	8.33E-04	5.27E-02	3.53E-03	1.01E-02	7.69E-04	1.28E-04	7.69E-04	2.11E-01	9.01E-02	2.52E-03	Block E5	n	n
553457.22_4172031.6	553457.22	4172031.6	1.5	1.77E-03	8.23E-04	5.20E-02	3.48E-03	1.00E-02	7.60E-04	1.27E-04	7.60E-04	2.08E-01	8.90E-02	2.49E-03	Block E5	n	n
553477.22_4172031.6	553477.22	4172031.6	1.5	1.77E-03	8.23E-04	5.20E-02	3.48E-03	1.00E-02	7.60E-04	1.27E-04	7.60E-04	2.08E-01	8.90E-02	2.49E-03	Block E5	n	n
553497.22_4172031.6	553497.22	4172031.6	1.5	1.76E-03	8.17E-04	5.16E-02	3.46E-03	9.93E-03	7.54E-04	1.26E-04	7.54E-04	2.07E-01	8.83E-02	2.47E-03	Block E5	n	n
553517.22_4172031.6	553517.22	4172031.6	1.5	1.70E-03	7.89E-04	4.99E-02	3.34E-03	9.59E-03	7.28E-04	1.21E-04	7.28E-04	2.00E-01	8.53E-02	2.39E-03	Non Res	n	n
553537.22_4172031.6	553537.22	4172031.6	1.5	1.55E-03	7.19E-04	4.54E-02	3.04E-03	8.74E-03	6.64E-04	1.11E-04	6.64E-04	1.82E-01	7.77E-02	2.18E-03	Non Res	n	n
553557.22_4172031.6	553557.22	4172031.6	1.5	1.51E-03	7.00E-04	4.42E-02	2.96E-03	8.50E-03	6.46E-04	1.08E-04	6.46E-04	1.77

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552177.22_4172051.6	552177.22	4172051.6	1.5	1.30E-03	6.04E-04	3.82E-02	2.55E-03	7.34E-03	5.57E-04	9.29E-05	5.57E-04	1.53E-01	6.53E-02	1.83E-03	Non Res	n	n
552197.22_4172051.6	552197.22	4172051.6	1.5	1.65E-03	7.68E-04	4.85E-02	3.25E-03	9.33E-03	7.09E-04	1.18E-04	7.09E-04	1.94E-01	8.30E-02	2.33E-03	Non Res	n	n
552217.22_4172051.6	552217.22	4172051.6	1.5	2.11E-03	9.78E-04	6.18E-02	4.14E-03	1.19E-02	9.03E-04	1.50E-04	9.03E-04	2.47E-01	1.06E-01	2.96E-03	Non Res	n	n
552237.22_4172051.6	552237.22	4172051.6	1.5	2.09E-03	9.73E-04	6.15E-02	4.11E-03	1.18E-02	8.98E-04	1.50E-04	8.98E-04	2.46E-01	1.05E-01	2.94E-03	Non Res	n	n
552257.22_4172051.6	552257.22	4172051.6	1.5	2.72E-03	1.26E-03	7.98E-02	5.34E-03	1.53E-02	1.17E-03	1.94E-04	1.17E-03	3.19E-01	1.37E-01	3.82E-03	Non Res	n	n
552277.22_4172051.6	552277.22	4172051.6	1.5	2.82E-03	1.31E-03	8.28E-02	5.54E-03	1.59E-02	1.21E-03	2.02E-04	1.21E-03	3.32E-01	1.42E-01	3.97E-03	Non Res	n	n
552297.22_4172051.6	552297.22	4172051.6	1.5	2.85E-03	1.33E-03	8.37E-02	5.61E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.35E-01	1.43E-01	4.01E-03	Off-site Wo	n	n
552317.22_4172051.6	552317.22	4172051.6	1.5	2.88E-03	1.34E-03	8.46E-02	5.66E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	3.39E-01	1.45E-01	4.05E-03	Off-site Wo	n	n
552337.22_4172051.6	552337.22	4172051.6	1.5	3.08E-03	1.43E-03	9.03E-02	6.04E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.61E-01	1.54E-01	4.32E-03	Non Res	n	n
552357.22_4172051.6	552357.22	4172051.6	1.5	3.40E-03	1.58E-03	9.98E-02	6.68E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	4.00E-01	1.71E-01	4.78E-03	Non Res	n	n
552377.22_4172051.6	552377.22	4172051.6	1.5	4.00E-03	1.86E-03	1.17E-01	7.85E-03	2.26E-02	1.71E-03	2.86E-04	1.71E-03	4.70E-01	2.01E-01	5.62E-03	Non Res	n	n
552397.22_4172051.6	552397.22	4172051.6	1.5	4.64E-03	2.16E-03	1.36E-01	9.12E-03	2.62E-02	1.99E-03	3.32E-04	1.99E-03	5.45E-01	2.33E-01	6.53E-03	Non Res	n	n
552417.22_4172051.6	552417.22	4172051.6	1.5	5.03E-03	2.33E-03	1.47E-01	9.87E-03	2.84E-02	2.15E-03	3.59E-04	2.15E-03	5.90E-01	2.52E-01	7.07E-03	Non Res	n	n
552437.22_4172051.6	552437.22	4172051.6	1.5	5.06E-03	2.35E-03	1.48E-01	9.94E-03	2.86E-02	2.17E-03	3.62E-04	2.17E-03	5.95E-01	2.54E-01	7.12E-03	Non Res	n	n
552457.22_4172051.6	552457.22	4172051.6	1.5	4.76E-03	2.21E-03	1.40E-01	9.35E-03	2.69E-02	2.04E-03	3.40E-04	2.04E-03	5.59E-01	2.39E-01	6.69E-03	Non Res	n	n
552477.22_4172051.6	552477.22	4172051.6	1.5	4.13E-03	1.92E-03	1.21E-01	8.11E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.85E-01	2.07E-01	5.80E-03	Non Res	n	n
552497.22_4172051.6	552497.22	4172051.6	1.5	3.89E-03	1.81E-03	1.14E-01	7.65E-03	2.20E-02	1.67E-03	2.78E-04	1.67E-03	4.57E-01	1.96E-01	5.48E-03	Non Res	n	n
552517.22_4172051.6	552517.22	4172051.6	1.5	3.77E-03	1.75E-03	1.11E-01	7.40E-03	2.13E-02	1.61E-03	2.69E-04	1.61E-03	4.43E-01	1.89E-01	5.30E-03	Non Res	n	n
552537.22_4172051.6	552537.22	4172051.6	1.5	3.61E-03	1.68E-03	1.06E-01	7.10E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.25E-01	1.81E-01	5.08E-03	Non Res	n	n
552557.22_4172051.6	552557.22	4172051.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.85E-03	1.97E-02	1.50E-03	2.49E-04	1.50E-03	4.10E-01	1.75E-01	4.91E-03	Non Res	n	n
552577.22_4172051.6	552577.22	4172051.6	1.5	3.48E-03	1.61E-03	1.02E-01	6.83E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.09E-01	1.75E-01	4.89E-03	Non Res	n	n
552597.22_4172051.6	552597.22	4172051.6	1.5	3.10E-03	1.44E-03	9.11E-02	6.10E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.36E-03	Non Res	n	n
552617.22_4172051.6	552617.22	4172051.6	1.5	2.91E-03	1.35E-03	8.53E-02	5.71E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.41E-01	1.46E-01	4.09E-03	Non Res	n	n
552637.22_4172051.6	552637.22	4172051.6	1.5	3.44E-03	1.60E-03	1.01E-01	6.76E-03	1.94E-02	1.47E-03	2.46E-04	1.47E-03	4.04E-01	1.73E-01	4.84E-03	Non Res	n	n
552657.22_4172051.6	552657.22	4172051.6	1.5	3.35E-03	1.56E-03	9.84E-02	6.59E-03	1.89E-02	1.44E-03	2.40E-04	1.44E-03	3.94E-01	1.68E-01	4.71E-03	Non Res	n	n
552677.22_4172051.6	552677.22	4172051.6	1.5	3.29E-03	1.53E-03	9.64E-02	6.45E-03	1.85E-02	1.41E-03	2.35E-04	1.41E-03	3.86E-01	1.65E-01	4.62E-03	Non Res	n	n
552697.22_4172051.6	552697.22	4172051.6	1.5	3.21E-03	1.49E-03	9.43E-02	6.31E-03	1.81E-02	1.38E-03	2.30E-04	1.38E-03	3.77E-01	1.61E-01	4.52E-03	Non Res	n	n
552717.22_4172051.6	552717.22	4172051.6	1.5	3.17E-03	1.47E-03	9.29E-02	6.22E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.45E-03	Non Res	n	n
552737.22_4172051.6	552737.22	4172051.6	1.5	3.17E-03	1.47E-03	9.31E-02	6.24E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.73E-01	1.59E-01	4.46E-03	Non Res	n	n
552757.22_4172051.6	552757.22	4172051.6	1.5	3.21E-03	1.49E-03	9.40E-02	6.30E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.76E-01	1.61E-01	4.51E-03	Non Res	n	n
552777.22_4172051.6	552777.22	4172051.6	1.5	3.33E-03	1.54E-03	9.76E-02	6.53E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.91E-01	1.67E-01	4.67E-03	Non Res	n	n
552797.22_4172051.6	552797.22	4172051.6	1.5	3.41E-03	1.58E-03	1.00E-01	6.70E-03	1.93E-02	1.46E-03	2.44E-04	1.46E-03	4.01E-01	1.71E-01	4.80E-03	Non Res	n	n
552817.22_4172051.6	552817.22	4172051.6	1.5	3.48E-03	1.62E-03	1.02E-01	6.85E-03	1.97E-02	1.49E-03	2.49E-04	1.49E-03	4.09E-01	1.75E-01	4.90E-03	Non Res	n	n
552837.22_4172051.6	552837.22	4172051.6	1.5	3.41E-03	1.58E-03	1.00E-01	6.69E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	4.00E-01	1.71E-01	4.79E-03	Non Res	n	n
552857.22_4172051.6	552857.22	4172051.6	1.5	3.30E-03	1.53E-03	9.69E-02	6.49E-03	1.86E-02	1.42E-03	2.36E-04	1.42E-03	3.88E-01	1.66E-01	4.64E-03	Non Res	n	n
552877.22_4172051.6	552877.22	4172051.6	1.5	3.32E-03	1.54E-03	9.73E-02	6.52E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.90E-01	1.67E-01	4.66E-03	Non Res	n	n
552897.22_4172051.6	552897.22	4172051.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.85E-03	1.97E-02	1.49E-03	2.49E-04	1.49E-03	4.10E-01	1.75E-01	4.90E-03	Non Res	n	n
552917.22_4172051.6	552917.22	4172051.6	1.5	3.84E-03	1.78E-03	1.13E-01	7.55E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.52E-01	1.93E-01	5.40E-03	Non Res	n	n
552937.22_4172051.6	552937.22	4172051.6	1.5	4.20E-03	1.95E-03	1.23E-01	8.24E-03	2.37E-02	1.80E-03	3.00E-04	1.80E-03	4.93E-01	2.11E-01	5.90E-03	Non Res	n	n
552957.22_4172051.6	552957.22	4172051.6	1.5	4.56E-03	2.12E-03	1.34E-01	8.96E-03	2.58E-02	1.96E-03	3.26E-04	1.96E-03	5.36E-01	2.29E-01	6.42E-03	Non Res	n	n
552977.22_4172051.6	552977.22	4172051.6	1.5	4.39E-03	2.04E-03	1.29E-01	8.63E-03	2.48E-02	1.88E-03	3.14E-04	1.88E-03	5.16E-01	2.21E-01	6.18E-03	Non Res	n	n
552997.22_4172051.6	552997.22	4172051.6	1.5	4.06E-03	1.89E-03	1.19E-01	7.98E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.77E-01	2.04E-01	5.71E-03	Non Res	n	n
553017.22_4172051.6	553017.22	4172051.6	1.5	3.57E-03	1.66E-03	1.05E-01	7.01E-03	2.01E-02	1.53E-03	2.55E-04	1.53E-03	4.19E-01	1.79E-01	5.01E-03	Non Res	n	n
553037.22_4172051.6	553037.22	4172051.6	1.5	3.40E-03	1.58E-03	9.96E-02	6.67E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	3.99E-01	1.70E-01	4.77E-03	Non Res	n	n
553057.22_4172051.6	553057.22	4172051.6	1.5	3.33E-03	1.54E-03	9.76E-02	6.53E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.91E-01	1.67E-01	4.68E-03	Non Res	n	n
553077.22_4172051.6	553077.22	4172051.6	1.5	3.15E-03	1.46E-03	9.23E-02	6.18E-03	1.77E-02	1.35E-03	2.25E-04	1.35E-03	3.69E-01	1.58E-01	4.42E-03	Block E5	n	n
553097.22_4172051.6	553097.22	4172051.6	1.5	2.90E-03	1.34E-03	8.50E-02	5.69E-03	1.63E-02	1.24E-03	2.07E-04	1.24E-03	3.40E-01	1.45E-01	4.07E-03	Block E5	n	n
553117.22_4172051.6	553117.22	4172051.6	1.5	2.54E-03	1.18E-03	7.46E-02	4.99E-03	1.43E-02	1.09E-03	1.82E-04	1.09E-03	2.98E-01	1.28E-01	3.57E-03	Block E5	n	n
553137.22_4172051.6	553137.22	4172051.6	1.5	2.35E-03	1.09E-03	6.88E-02	4.61E-03	1.32E-02	1.01E-03	1.68E-04	1.01E-03	2.76E-01	1.18E-01	3.30E-03	Block E5	n	n
553157.22_4172051.6	553157.22	4172051.6	1.5	2.31E-03	1.07E-03	6.79E-02	4.55E-03	1.31E-02	9.92E-04	1.65E-04	9.92E-04	2.72E-01	1.16E-01	3.25E-03	Block E5	n	n
553177.22_4172051.6	553177.22	4172051.6	1.5	2.36E-03	1.10E-03	6.93E-02	4.64E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	2.78E-01	1.19E-01	3.32E-03	Block E5	n	n
553197.22_4172051.6	553197.22	4172051.6	1.5	2.34E-03	1.08E-03	6.85E-02	4.59E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.74E-01	1.17E-01	3.28E-03	Block E5	n	n
553217.22_4172051.6	553217.22	4172051.6	1.5	2.17E-03	1.01E-03	6.37E-02	4.27E-03	1.23E-02	9.31E-04	1.55E-04	9.31E-04	2.55E-01	1.09E-01	3.05E-03	Block E5	n	n
553237.22_4172051.6	553237.22	4172051.6	1.5	2.18E-03	1.01E-03	6.41E-02	4.29E-03	1.23E-02	9.36E-04	1.56E-04	9.36E-04	2.56E-01	1.10E-01	3.07E-03	Block E5	n	n
553257.22_4172051.6	553257.22	4172051.6	1.5	2.15E-03	9.97E-04	6.30E-02	4.22E-03	1.21E-02	9.21E-04	1.53E-04	9.21E-04	2.52E-01	1.08E-01	3.02E-03	Block E5	n	n
553277.22_4172051.6	553277.22	4172051.6	1.5	2.07E-03	9.61E-04	6.07E-02	4.07E-03	1.17E-02	8.87E-04	1.48E-04	8.87E-04	2.43E-01	1.04E-01	2.91E-03	Block E5	n	n
553297.22_4172051.6	553297.22	4172051.6	1.5	2.05E-03	9.51E-04	6.01E-02	4.02E-03	1.16E-02	8.78E-04	1.46E-04	8.78E-04	2.41E-01	1.03E-01	2.88E-03	Block E5	n	n
553317.22_4172051.6	553317.22	4172051.6	1.5	2.08E-03	9.66E-04	6.10E-02	4.09E-03	1.17E-02	8.92E-04	1.49E-04	8.92E-04	2.44E-01	1.04E-01	2.93E-03	Block E5	n	n
553337.22_4172051.6	553337.22	4172051.6	1.5	2.04E-03	9.46E-04	5.98E-02	4.00E-03	1.15E-02	8.73E-04	1.46E-04	8.73E-04	2.39E-01	1.02E-01	2.87E-03	Block E5	n	n
553357.22_4172051.6	553357.22	4172051.6	1.5	1.97E-03	9.14E-04	5.78E-02	3.87E-03	1.11E-02	8.44E-04	1.41E-04	8.44E-04	2.31E-01	9.88E-02	2.77E-03	Block E5	n	n
553377.22_4172051.6	553377.22	4172051.6	1.5	1.95E-03	9.07E-04	5.73E-02	3.84E-03	1.10E-02	8.37E-04	1.39E-04	8.37E-04	2.29E-01	9.80E-02	2.75E-03	Block E5	n	n
553397.22_4172051.6	553397.22	4172051.6	1.5	1.91E-03	8.87E-04	5.61E-02	3.75E-03	1.08E-02	8.19E-04	1.36E-04	8.19E-04	2.24E-01	9.59E-02	2.69E-03	Block E5	n	n
553417.22_4172051.6	553417.22	4172051.6	1.5	1.87E-03	8.68E-04	5.49E-02	3.67E-03	1.06E-02	8.01E-04	1.34E-04	8.01E-04	2.20E-01	9.39E-02	2.63E-03	Block E5	n	n
553437.22_4172051.6	553437.22	4172051.6	1.5	1.82E-03	8.44E-04	5.34E-02	3.57E-03	1.03E-02	7.79E-04	1.30E-04	7.79E-04	2.14E-01	9.13E-02	2.56E-03	Block E5	n	n
553457.22_4172051.6	553457.22	4172051.6	1.5	1.79E-03	8.32E-04	5.26E-02	3.52E-03	1.01E-02	7.68E-04	1.28E-04	7.68E-04	2.11E-01	9.00E-02	2.52E-03	Block E5	n	n
553477.22_4172051.6	553477.22	4172051.6	1.5	1.79E-03	8.29E-04	5.24E-02	3.51E-03	1.01E-02	7.65E-04	1.28E-04	7.65E-04	2.10E-01	8.97E-02	2.51E-03	Block E5	n	n
553497.22_4172051.6	553497.22	4172051.6	1.5	1.77E-03	8.21E-04	5.19E-02	3.47E-03	9.98E-03	7.58E-04	1.26E-04	7.58E-04	2.08E-01	8.88E-02	2.49E-03	Block E5	n	n
553517.22_4172051.6	553517.22	4172051.6	1.5	1.66E-03	7.70E-04	4.87E-02	3.26E-03	9.36E-03	7.11E-04	1.18E-04	7.11E-04	1.95E-01	8.33E-02	2.33E-03	Non Res	n	n
553537.22_4172051.6	553537.22	4172051.6	1.5	1.56E-03	7.26E-04	4.59E-02	3.07E-03	8.83E-03	6.70E-04	1.12E-04	6.70E-04	1.84E-01	7.85E-02	2.20E-03	Non Res	n	n
553557.22_4172051.6	553557.22	4172051.6	1.5	1.52E-03	7.07E-04	4.47E-02	2.99E-03	8.59E-03	6.53E-04	1.09E-04	6.53E-04	1.79E-01	7.64E-02	2.14E-03	Non Res	n	n
553577.22_4172051.6	553577.22	4172051.6	1.5	1.48E-03	6.89E-04	4.35E-02	2.91E-03	8.37E-03	6.36E-04	1.06E-04	6.36E-04	1.74E-01	7.45E-02	2.09E-03	Non Res	n	n
553597.22_4172051.6	553597.22	4172051.6	1.5	1.45E-03	6.75E-04	4.26E-02	2.86E-03	8.20E-03	6.23E-04	1.04E-04	6.23E-04	1.71E-01	7.30E-02	2.04E-03	Non Res	n	n
553617.22_4172051.6	553617.22	4172051.6	1.5	1.42E-03	6.61E-04	4.18E-02	2.80E-03	8.03E-03	6.10E-04	1.02E-04	6.10E-04	1.67E-01	7.15E-02	2.00E-03	Non Res	n	n
553637.22_4172051.6	553637.22	4172051.6	1.5	1.40E-03	6.49E-04	4.10E-02	2.75E-03	7.89E-03	5.99E-04	9.98E-05	5.99E-04	1.64E-01	7.02E-02	1.96E-03	Non Res	n	n
553657.22_4172051.6	553657.22	4172051.6	1.5	1.38E-03	6.40E-04	4.04E-02	2.71E-03	7.78E-03	5.91E-04	9.85E-05	5.91E-04	1.62E-01	6.92E-02	1.94E-03	Non Res	n	n
553677.22_4172051.6	553677.22	4172051.6	1.5	1.35E-03	6.26E-04	3.96E-02	2.65E-03	7.61E-03	5.78E-04	9.64E-05	5.78E-04	1.58E-01	6.77E-02	1.90E-03	Non Res	n	n
553697.22_4172051.6	553697.22	4172051.6	1.5	1.33E-03	6.19E-04	3.91E-02	2.62E-03	7.53E-03	5.72E-04	9.53E-05	5.72E-04	1.57E-01	6.70E-02	1.88E-03	Non Res	n	n
553717.22_4172051.6	553717.22	4172051.6	1.5	1.32E-03	6.15E-04	3.89E-02	2.60E-03	7.47E-03	5.68E-04	9.46E-05	5.68E-04	1.56E-01	6.65E-02	1.86E-03	Non Res	n	n
553737.22_4172051.6	553737.22	4172051.6	1.5	1.31E-03	6.08E-04	3.84E-02	2.57E-03	7.39E-03	5.61E-04	9.35E-05	5.61E-04	1.54E-01	6.57E-02	1.84E-03	Non Res	n	n
553757.22_4172051.6	553757.22	4172051.6	1.5	1.30E-03	6.03E-04	3.81E-02	2.55E-03	7.33E-03	5.56E-04	9.27E-05	5.56E-04	1.52E-01	6.52E-02	1.83E-03	Non Res	n	n
553777.22_4172051.6	553777.22	4172051.6	1.5	1.29E-03	6.00E-04	3.79E-02	2.54E-03	7.29E-03	5.54E-04	9.23E-05	5.54E-04	1.52E-01	6.48E-02	1.82E-03	Non Res	n	n
553797.22_4172051.6	553797.22	4172051.6	1.5	1.28E-03	5.94E-04	3.75E-02	2.51E-03	7.22E-03	5.48E-04	9.14E-05	5.48E-04	1.50E-01	6.42E-02	1.80E-03	Non Res	n	n
553817.22_4172051.6	553817.22	4172051.6	1.5	1.28E-03	5.95E-04	3.76E-02	2.52E-03	7.23E-03	5.49E-04	9.16E-05	5.49E-04	1.51E-01	6.44E-02	1.80E-03	Non Res	n	n
553837.22_4172051.6	553837.22	4172051.6	1.5	1.28E-03	5.93E-04	3.75E-02	2.51E-03	7.21E-03	5.47E-04	9.12E-05	5.47E-04	1.50E-01	6.41E-02	1.80E-03	Non Res	n	n
553857.22_4172051.6	553857.22	4172051.6	1.5	1.26E-03	5.84E-04	3.69E-02	2.47E-03	7.10E-03	5.39E-04	8.99E-05	5.39E-04	1.48E-01	6.32E-02	1.77E-03	Non Res	n	n
553877.22_4172051.6	553877.22	4172051.6	1.5	1.25E-03	5.81E-04	3.67E-02	2.46E-03	7.06E-03	5.36E-04	8.94E-05	5.36E-04	1.47E-01	6.28E-02	1.76E-03	Non Res	n	n
553897.22_4172051.6	553897.22	4172051.6	1.5	1.24E-03	5.77E-04	3.65E-02	2.44E-03	7.02E-03	5.33E-04	8.88E-05	5.33E-04	1.46E-01	6.24E-02	1.75E-03	Non Res	n	n
553917.22_4172051.6	553917.22	4172051.6	1.5	1.24E-03	5.74E-04	3.63E-02	2.43E-03	6.98E-03	5.30E-04	8.83E-05	5.30E-04	1.45E-01	6.21E-02	1.74E-03	Non Res	n	n
553937.22_4172051.6	553937.22	4172051.6	1.5	1.23E-03	5.70E-04	3.60E-02	2.41E-03	6.93E-03	5.26E-04	8.77E-05	5.26E-04	1.44E-01	6.16E-02	1.73E-03	Non Res	n	n
552017.22_4172071.6	552017.22	4172071.6	1.5	9.38E-04	4.36E-04	2.75E-02	1.84E-03	5.29E-03	4.02E-04	6.70E-05	4.02E-04	1.10E-01	4.71E-02	1.32E-03	Non Res	n	n
552037.22_4172071.6	552037.22	4172071.6	1.5	1.02E-03	4.71E-04	2.98E-02	1.99E-03	5.73E-03	4.35E-04	7.25E-05	4.35E-04	1.19E-01	5.10E-02	1.43E-03	Off-site Res	n	n
552057.22_4172071.6	552057.22	4172071.6	1.5	1.02E-03	4.74E-04	3.00E-02	2.01E-03	5.77E-03	4.38E-04	7.30E-05	4.38E-04	1.20E-01	5.13E-02	1.44E-03	Off-site Res	n	n
552077.22_4172071.6	552077.22	4172071.6	1.5	1.04E-03	4.82E-04	3.05E-02	2.04E-03	5.86E-03	4.45E-04	7.42E-05	4.45E-04	1.22E-01	5.21E-02	1.46E-03	Non Res	n	n
552097.22_4172071.6	552097.22	4172071.6	1.5	1.07E-03	4.95E-04	3.13E-02	2.09E-03	6.01E-03	4.57E-04	7.61E-05	4.57E-04	1.25E-01	5.35E-02	1.50E-03	Non Res	n	n
552117.22_4172071.6	552117.22	4172071.6	1.5	1.13E-03	5.26E-04	3.32E-02	2.23E-03	6.39E-03	4.86E-04	8.09E-05	4.86E-04	1.33E-01	5.69E-02	1.59E-03	Non Res	n	n
552137.22_4172071.6	552137.22	4172071.6	1.5	1.21E-03	5.64E-04	3.56E-02	2.38E-03	6.85E-03	5.20E-04	8.67E-05	5.20E-04	1.43E-01	6.09E-02	1.71E-03	Non Res	n	n
552157.22_4172071.6	552157.22	4172071.6	1.5	1.27E-03	5.90E-04	3.73E-02	2.50E-03	7.18E-03	5.45E-04	9.08E-05	5.45E-04	1.49E-01	6.38E-02	1.79E-03	Non Res	n	n
552177.22_4172071.6	552177.22	4172071.6	1.5	1.59E-03	7.36E-04	4.65E-02	3.11E-03	8.95E-03	6.79E-04	1.13E-04	6.79E-04	1.86E-01	7.96E-02	2.23E-03	Non Res	n	n
552197.22_4172071.6	552197.22	4172071.6	1.5	1.95E-03	9.04E-04	5.71E-02	3.82E-03	1.10E-02	8.34E-04	1.39E-04	8.34E-04	2.29E-01	9.77E-02	2.74E-03	Non Res	n	n
552217.22_4172071.6	552217.22	4172071.6	1.5	2.02E-03	9.36E-04	5.91E-02	3.96E-03	1.14E-02	8.64E-04	1.44E-04	8.64E-04	2.37E-01	1.01E-01	2.83E-03	Non Res	n	n
552237.22_4172071.6	552237.22	4172071.6	1.5	2.32E-03	1.08E-03	6.82E-02	4.56E-03	1.31E-02	9.96E-04	1.66E-04	9.96E-04	2.73E-01	1.17E-01	3.27E-03	Non Res	n	n
552257.22_4172071.6	552257.22	4172071.6	1.5	2.79E-03	1.30E-03	8.20E-02	5.49E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	3.28E-01	1.40E-01	3.93E-03	Non Res	n	n
552277.22_4172071.6	552277.22	4172071.6	1.5	2.86E-03	1.33E-03	8.38E-02	5.61E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.36E-01	1.43E-01	4.02E-03	Off-site Wo	n	n
552297.22_4172071.6	552297.22	4172071.6	1.5	2.85E-03	1.32E-03	8.36E-02	5.60E-03	1.61E-02	1.22E-03	2.03E-04	1.22E-03	3.35E-01	1.43E-01	4.00E-03	Off-site Wo	n	n
552317.22_4172071.6	552317.22	4172071.6	1.5	2.96E-03	1.37E-03	8.68E-02	5.81E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	3.47E-01	1.48E-01	4.16E-03	Non Res	n	n
552337.22_4172071.6	552337.22	4172071.6	1.5	3.17E-03	1.47E-03	9.29E-02	6.22E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.45E-03	Non Res	n	n
552357.22_4172071.6	552357.22	4172071.6	1.5	3.57E-03	1.66E-03	1.05E-01	7.01E-03	2.01E-02	1.53E-03	2.55E-04	1.53E-03	4.19E-01	1.79E-01	5.02E-03	Non Res	n	n
552377.22_4172071.6	552377.22	4172071.6	1.5	4.21E-03	1.96E-03	1.24E-01	8.28E-03	2.38E-02	1.81E-03	3.01E-04	1.81E-03	4.95E-01	2.11E-01	5.92E-03	Non Res	n	n
552397.22_4172071.6	552397.22	4172071.6	1.5	5.16E-03	2.40E-03	1.51E-01	1.01E-02	2.91E-02	2.21E-03	3.69E-04	2.21E-03	6.06E-01	2.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552957.22_4172071.6	552957.22	4172071.6	1.5	4.43E-03	2.05E-03	1.30E-01	8.69E-03	2.50E-02	1.90E-03	3.16E-04	1.90E-03	5.20E-01	2.22E-01	6.22E-03	Non Res	n	n
552977.22_4172071.6	552977.22	4172071.6	1.5	4.49E-03	2.08E-03	1.32E-01	8.81E-03	2.53E-02	1.92E-03	3.20E-04	1.92E-03	5.27E-01	2.25E-01	6.31E-03	Non Res	n	n
552997.22_4172071.6	552997.22	4172071.6	1.5	3.80E-03	1.76E-03	1.11E-01	7.46E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	4.46E-01	1.91E-01	5.34E-03	Non Res	n	n
553017.22_4172071.6	553017.22	4172071.6	1.5	3.47E-03	1.61E-03	1.02E-01	6.81E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.07E-01	1.74E-01	4.87E-03	Non Res	n	n
553037.22_4172071.6	553037.22	4172071.6	1.5	3.34E-03	1.55E-03	9.81E-02	6.57E-03	1.89E-02	1.43E-03	2.39E-04	1.43E-03	3.93E-01	1.68E-01	4.70E-03	Non Res	n	n
553057.22_4172071.6	553057.22	4172071.6	1.5	3.31E-03	1.53E-03	9.70E-02	6.49E-03	1.87E-02	1.42E-03	2.36E-04	1.42E-03	3.88E-01	1.66E-01	4.65E-03	Non Res	n	n
553077.22_4172071.6	553077.22	4172071.6	1.5	3.14E-03	1.46E-03	9.22E-02	6.18E-03	1.77E-02	1.35E-03	2.25E-04	1.35E-03	3.69E-01	1.58E-01	4.42E-03	Block E5	n	n
553097.22_4172071.6	553097.22	4172071.6	1.5	2.86E-03	1.33E-03	8.39E-02	5.62E-03	1.61E-02	1.23E-03	2.04E-04	1.23E-03	3.36E-01	1.44E-01	4.02E-03	Block E5	n	n
553117.22_4172071.6	553117.22	4172071.6	1.5	2.58E-03	1.20E-03	7.58E-02	5.07E-03	1.46E-02	1.11E-03	1.84E-04	1.11E-03	3.03E-01	1.30E-01	3.63E-03	Block E5	n	n
553137.22_4172071.6	553137.22	4172071.6	1.5	2.37E-03	1.10E-03	6.95E-02	4.65E-03	1.34E-02	1.02E-03	1.69E-04	1.02E-03	2.78E-01	1.19E-01	3.33E-03	Block E5	n	n
553157.22_4172071.6	553157.22	4172071.6	1.5	2.34E-03	1.08E-03	6.85E-02	4.59E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.74E-01	1.17E-01	3.28E-03	Block E5	n	n
553177.22_4172071.6	553177.22	4172071.6	1.5	2.38E-03	1.11E-03	6.98E-02	4.68E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	2.80E-01	1.20E-01	3.35E-03	Block E5	n	n
553197.22_4172071.6	553197.22	4172071.6	1.5	2.32E-03	1.08E-03	6.81E-02	4.56E-03	1.31E-02	9.94E-04	1.66E-04	9.94E-04	2.72E-01	1.16E-01	3.26E-03	Block E5	n	n
553217.22_4172071.6	553217.22	4172071.6	1.5	2.17E-03	1.01E-03	6.36E-02	4.26E-03	1.22E-02	9.29E-04	1.55E-04	9.29E-04	2.55E-01	1.09E-01	3.05E-03	Block E5	n	n
553237.22_4172071.6	553237.22	4172071.6	1.5	2.19E-03	1.02E-03	6.44E-02	4.31E-03	1.24E-02	9.41E-04	1.57E-04	9.41E-04	2.58E-01	1.10E-01	3.09E-03	Block E5	n	n
553257.22_4172071.6	553257.22	4172071.6	1.5	2.16E-03	1.00E-03	6.35E-02	4.25E-03	1.22E-02	9.27E-04	1.55E-04	9.27E-04	2.54E-01	1.09E-01	3.04E-03	Block E5	n	n
553277.22_4172071.6	553277.22	4172071.6	1.5	2.11E-03	9.82E-04	6.20E-02	4.15E-03	1.19E-02	9.06E-04	1.51E-04	9.06E-04	2.48E-01	1.06E-01	2.97E-03	Block E5	n	n
553297.22_4172071.6	553297.22	4172071.6	1.5	2.08E-03	9.68E-04	6.12E-02	4.09E-03	1.18E-02	8.93E-04	1.49E-04	8.93E-04	2.45E-01	1.05E-01	2.93E-03	Block E5	n	n
553317.22_4172071.6	553317.22	4172071.6	1.5	2.08E-03	9.65E-04	6.10E-02	4.08E-03	1.17E-02	8.91E-04	1.48E-04	8.91E-04	2.44E-01	1.04E-01	2.92E-03	Block E5	n	n
553337.22_4172071.6	553337.22	4172071.6	1.5	2.03E-03	9.43E-04	5.96E-02	3.99E-03	1.15E-02	8.70E-04	1.45E-04	8.70E-04	2.38E-01	1.02E-01	2.85E-03	Block E5	n	n
553357.22_4172071.6	553357.22	4172071.6	1.5	1.98E-03	9.19E-04	5.81E-02	3.89E-03	1.12E-02	8.48E-04	1.41E-04	8.48E-04	2.32E-01	9.93E-02	2.78E-03	Block E5	n	n
553377.22_4172071.6	553377.22	4172071.6	1.5	1.93E-03	8.98E-04	5.67E-02	3.80E-03	1.09E-02	8.29E-04	1.38E-04	8.29E-04	2.27E-01	9.71E-02	2.72E-03	Block E5	n	n
553397.22_4172071.6	553397.22	4172071.6	1.5	1.89E-03	8.80E-04	5.56E-02	3.72E-03	1.07E-02	8.12E-04	1.35E-04	8.12E-04	2.23E-01	9.51E-02	2.66E-03	Block E5	n	n
553417.22_4172071.6	553417.22	4172071.6	1.5	1.87E-03	8.70E-04	5.50E-02	3.68E-03	1.06E-02	8.04E-04	1.34E-04	8.04E-04	2.20E-01	9.41E-02	2.64E-03	Block E5	n	n
553437.22_4172071.6	553437.22	4172071.6	1.5	1.84E-03	8.53E-04	5.39E-02	3.61E-03	1.04E-02	7.87E-04	1.31E-04	7.87E-04	2.16E-01	9.22E-02	2.58E-03	Block E5	n	n
553457.22_4172071.6	553457.22	4172071.6	1.5	1.83E-03	8.48E-04	5.36E-02	3.59E-03	1.03E-02	7.82E-04	1.30E-04	7.82E-04	2.14E-01	9.17E-02	2.57E-03	Block E5	n	n
553477.22_4172071.6	553477.22	4172071.6	1.5	1.81E-03	8.39E-04	5.30E-02	3.55E-03	1.02E-02	7.75E-04	1.29E-04	7.75E-04	2.12E-01	9.08E-02	2.54E-03	Block E5	n	n
553497.22_4172071.6	553497.22	4172071.6	1.5	1.77E-03	8.22E-04	5.20E-02	3.48E-03	9.99E-03	7.59E-04	1.26E-04	7.59E-04	2.08E-01	8.89E-02	2.49E-03	Block E5	n	n
553517.22_4172071.6	553517.22	4172071.6	1.5	1.62E-03	7.53E-04	4.76E-02	3.19E-03	9.15E-03	6.95E-04	1.16E-04	6.95E-04	1.90E-01	8.14E-02	2.28E-03	Non Res	n	n
553537.22_4172071.6	553537.22	4172071.6	1.5	1.58E-03	7.32E-04	4.63E-02	3.10E-03	8.90E-03	6.76E-04	1.13E-04	6.76E-04	1.85E-01	7.92E-02	2.22E-03	Non Res	n	n
553557.22_4172071.6	553557.22	4172071.6	1.5	1.54E-03	7.14E-04	4.51E-02	3.02E-03	8.68E-03	6.59E-04	1.10E-04	6.59E-04	1.81E-01	7.72E-02	2.16E-03	Non Res	n	n
553577.22_4172071.6	553577.22	4172071.6	1.5	1.50E-03	6.95E-04	4.39E-02	2.94E-03	8.44E-03	6.41E-04	1.07E-04	6.41E-04	1.76E-01	7.51E-02	2.10E-03	Non Res	n	n
553597.22_4172071.6	553597.22	4172071.6	1.5	1.47E-03	6.82E-04	4.31E-02	2.89E-03	8.29E-03	6.30E-04	1.05E-04	6.30E-04	1.73E-01	7.38E-02	2.07E-03	Non Res	n	n
553617.22_4172071.6	553617.22	4172071.6	1.5	1.44E-03	6.69E-04	4.23E-02	2.83E-03	8.13E-03	6.17E-04	1.03E-04	6.17E-04	1.69E-01	7.23E-02	2.02E-03	Non Res	n	n
553637.22_4172071.6	553637.22	4172071.6	1.5	1.42E-03	6.58E-04	4.16E-02	2.79E-03	8.00E-03	6.08E-04	1.01E-04	6.08E-04	1.67E-01	7.12E-02	1.99E-03	Non Res	n	n
553657.22_4172071.6	553657.22	4172071.6	1.5	1.39E-03	6.44E-04	4.07E-02	2.72E-03	7.83E-03	5.94E-04	9.91E-05	5.94E-04	1.63E-01	6.96E-02	1.95E-03	Non Res	n	n
553677.22_4172071.6	553677.22	4172071.6	1.5	1.36E-03	6.30E-04	3.98E-02	2.67E-03	7.66E-03	5.82E-04	9.69E-05	5.82E-04	1.59E-01	6.81E-02	1.91E-03	Non Res	n	n
553697.22_4172071.6	553697.22	4172071.6	1.5	1.35E-03	6.25E-04	3.95E-02	2.64E-03	7.59E-03	5.77E-04	9.61E-05	5.77E-04	1.58E-01	6.75E-02	1.89E-03	Non Res	n	n
553717.22_4172071.6	553717.22	4172071.6	1.5	1.33E-03	6.19E-04	3.91E-02	2.62E-03	7.52E-03	5.71E-04	9.52E-05	5.71E-04	1.57E-01	6.69E-02	1.87E-03	Non Res	n	n
553737.22_4172071.6	553737.22	4172071.6	1.5	1.32E-03	6.12E-04	3.86E-02	2.59E-03	7.43E-03	5.65E-04	9.41E-05	5.65E-04	1.55E-01	6.61E-02	1.85E-03	Non Res	n	n
553757.22_4172071.6	553757.22	4172071.6	1.5	1.31E-03	6.09E-04	3.85E-02	2.58E-03	7.40E-03	5.62E-04	9.36E-05	5.62E-04	1.54E-01	6.58E-02	1.84E-03	Non Res	n	n
553777.22_4172071.6	553777.22	4172071.6	1.5	1.30E-03	6.05E-04	3.82E-02	2.56E-03	7.35E-03	5.58E-04	9.30E-05	5.58E-04	1.53E-01	6.54E-02	1.83E-03	Non Res	n	n
553797.22_4172071.6	553797.22	4172071.6	1.5	1.30E-03	6.03E-04	3.81E-02	2.55E-03	7.32E-03	5.56E-04	9.27E-05	5.56E-04	1.52E-01	6.52E-02	1.82E-03	Non Res	n	n
553817.22_4172071.6	553817.22	4172071.6	1.5	1.29E-03	6.01E-04	3.80E-02	2.54E-03	7.30E-03	5.55E-04	9.24E-05	5.55E-04	1.52E-01	6.50E-02	1.82E-03	Non Res	n	n
553837.22_4172071.6	553837.22	4172071.6	1.5	1.29E-03	5.97E-04	3.77E-02	2.53E-03	7.25E-03	5.51E-04	9.18E-05	5.51E-04	1.51E-01	6.45E-02	1.81E-03	Non Res	n	n
553857.22_4172071.6	553857.22	4172071.6	1.5	1.27E-03	5.89E-04	3.72E-02	2.49E-03	7.16E-03	5.44E-04	9.06E-05	5.44E-04	1.49E-01	6.37E-02	1.78E-03	Non Res	n	n
553877.22_4172071.6	553877.22	4172071.6	1.5	1.25E-03	5.81E-04	3.67E-02	2.46E-03	7.07E-03	5.37E-04	8.94E-05	5.37E-04	1.47E-01	6.28E-02	1.76E-03	Non Res	n	n
553897.22_4172071.6	553897.22	4172071.6	1.5	1.25E-03	5.80E-04	3.66E-02	2.45E-03	7.04E-03	5.35E-04	8.92E-05	5.35E-04	1.47E-01	6.27E-02	1.76E-03	Non Res	n	n
553917.22_4172071.6	553917.22	4172071.6	1.5	1.24E-03	5.76E-04	3.64E-02	2.44E-03	7.01E-03	5.32E-04	8.87E-05	5.32E-04	1.46E-01	6.23E-02	1.75E-03	Non Res	n	n
553937.22_4172071.6	553937.22	4172071.6	1.5	1.23E-03	5.71E-04	3.61E-02	2.42E-03	6.94E-03	5.27E-04	8.78E-05	5.27E-04	1.44E-01	6.17E-02	1.73E-03	Non Res	n	n
552017.22_4172091.6	552017.22	4172091.6	1.5	9.42E-04	4.37E-04	2.76E-02	1.85E-03	5.32E-03	4.04E-04	6.73E-05	4.04E-04	1.11E-01	4.73E-02	1.32E-03	Non Res	n	n
552037.22_4172091.6	552037.22	4172091.6	1.5	1.05E-03	4.89E-04	3.09E-02	2.07E-03	5.94E-03	4.51E-04	7.52E-05	4.51E-04	1.24E-01	5.28E-02	1.48E-03	Non Res	n	n
552057.22_4172091.6	552057.22	4172091.6	1.5	1.08E-03	5.01E-04	3.17E-02	2.12E-03	6.09E-03	4.62E-04	7.71E-05	4.62E-04	1.27E-01	5.42E-02	1.52E-03	Non Res	n	n
552077.22_4172091.6	552077.22	4172091.6	1.5	1.07E-03	4.97E-04	3.14E-02	2.10E-03	6.04E-03	4.59E-04	7.65E-05	4.59E-04	1.26E-01	5.37E-02	1.50E-03	Non Res	n	n
552097.22_4172091.6	552097.22	4172091.6	1.5	1.12E-03	5.20E-04	3.28E-02	2.20E-03	6.31E-03	4.80E-04	7.99E-05	4.80E-04	1.31E-01	5.62E-02	1.57E-03	Non Res	n	n
552117.22_4172091.6	552117.22	4172091.6	1.5	1.27E-03	5.90E-04	3.73E-02	2.50E-03	7.18E-03	5.45E-04	9.08E-05	5.45E-04	1.49E-01	6.38E-02	1.79E-03	Non Res	n	n
552137.22_4172091.6	552137.22	4172091.6	1.5	1.34E-03	6.24E-04	3.95E-02	2.64E-03	7.59E-03	5.76E-04	9.61E-05	5.76E-04	1.58E-01	6.75E-02	1.89E-03	Non Res	n	n
552157.22_4172091.6	552157.22	4172091.6	1.5	1.50E-03	6.96E-04	4.40E-02	2.94E-03	8.46E-03	6.42E-04	1.07E-04	6.42E-04	1.76E-01	7.52E-02	2.11E-03	Non Res	n	n
552177.22_4172091.6	552177.22	4172091.6	1.5	1.74E-03	8.09E-04	5.11E-02	3.42E-03	9.83E-03	7.47E-04	1.24E-04	7.47E-04	2.05E-01	8.75E-02	2.45E-03	Non Res	n	n
552197.22_4172091.6	552197.22	4172091.6	1.5	2.16E-03	1.00E-03	6.33E-02	4.24E-03	1.22E-02	9.25E-04	1.54E-04	9.25E-04	2.53E-01	1.08E-01	3.03E-03	Non Res	n	n
552217.22_4172091.6	552217.22	4172091.6	1.5	2.14E-03	9.91E-04	6.27E-02	4.19E-03	1.21E-02	9.15E-04	1.53E-04	9.15E-04	2.51E-01	1.07E-01	3.00E-03	Non Res	n	n
552237.22_4172091.6	552237.22	4172091.6	1.5	2.53E-03	1.17E-03	7.42E-02	4.96E-03	1.43E-02	1.08E-03	1.81E-04	1.08E-03	2.97E-01	1.27E-01	3.55E-03	Non Res	n	n
552257.22_4172091.6	552257.22	4172091.6	1.5	2.76E-03	1.28E-03	8.09E-02	5.41E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	3.24E-01	1.38E-01	3.88E-03	Non Res	n	n
552277.22_4172091.6	552277.22	4172091.6	1.5	2.83E-03	1.31E-03	8.30E-02	5.56E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	3.32E-01	1.42E-01	3.98E-03	Off-site Wo	n	n
552297.22_4172091.6	552297.22	4172091.6	1.5	2.87E-03	1.33E-03	8.41E-02	5.63E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.37E-01	1.44E-01	4.03E-03	Off-site Wo	n	n
552317.22_4172091.6	552317.22	4172091.6	1.5	3.05E-03	1.42E-03	8.96E-02	6.00E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.59E-01	1.53E-01	4.29E-03	Non Res	n	n
552337.22_4172091.6	552337.22	4172091.6	1.5	3.32E-03	1.54E-03	9.75E-02	6.52E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.90E-01	1.67E-01	4.67E-03	Non Res	n	n
552357.22_4172091.6	552357.22	4172091.6	1.5	3.74E-03	1.74E-03	1.10E-01	7.35E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.40E-01	1.88E-01	5.26E-03	Non Res	n	n
552377.22_4172091.6	552377.22	4172091.6	1.5	4.86E-03	2.26E-03	1.43E-01	9.55E-03	2.74E-02	2.08E-03	3.47E-04	2.08E-03	5.71E-01	2.44E-01	6.83E-03	Non Res	n	n
552397.22_4172091.6	552397.22	4172091.6	1.5	4.91E-03	2.28E-03	1.44E-01	9.65E-03	2.77E-02	2.10E-03	3.51E-04	2.10E-03	5.77E-01	2.47E-01	6.90E-03	Non Res	n	n
552417.22_4172091.6	552417.22	4172091.6	1.5	5.15E-03	2.39E-03	1.51E-01	1.01E-02	2.91E-02	2.21E-03	3.68E-04	2.21E-03	6.05E-01	2.59E-01	7.25E-03	Non Res	n	n
552437.22_4172091.6	552437.22	4172091.6	1.5	5.01E-03	2.33E-03	1.47E-01	9.84E-03	2.83E-02	2.15E-03	3.58E-04	2.15E-03	5.89E-01	2.52E-01	7.05E-03	Non Res	n	n
552457.22_4172091.6	552457.22	4172091.6	1.5	4.18E-03	1.94E-03	1.23E-01	8.21E-03	2.36E-02	1.79E-03	2.98E-04	1.79E-03	4.91E-01	2.10E-01	5.87E-03	Non Res	n	n
552477.22_4172091.6	552477.22	4172091.6	1.5	3.93E-03	1.82E-03	1.15E-01	7.71E-03	2.22E-02	1.68E-03	2.81E-04	1.68E-03	4.61E-01	1.97E-01	5.52E-03	Non Res	n	n
552497.22_4172091.6	552497.22	4172091.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.31E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	4.37E-01	1.87E-01	5.23E-03	Non Res	n	n
552517.22_4172091.6	552517.22	4172091.6	1.5	3.63E-03	1.68E-03	1.06E-01	7.13E-03	2.05E-02	1.55E-03	2.59E-04	1.55E-03	4.26E-01	1.82E-01	5.10E-03	Non Res	n	n
552537.22_4172091.6	552537.22	4172091.6	1.5	3.60E-03	1.67E-03	1.06E-01	7.08E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.23E-01	1.81E-01	5.06E-03	Non Res	n	n
552557.22_4172091.6	552557.22	4172091.6	1.5	3.60E-03	1.67E-03	1.06E-01	7.08E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.23E-01	1.81E-01	5.07E-03	Non Res	n	n
552577.22_4172091.6	552577.22	4172091.6	1.5	3.59E-03	1.67E-03	1.05E-01	7.06E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.22E-01	1.80E-01	5.05E-03	Non Res	n	n
552597.22_4172091.6	552597.22	4172091.6	1.5	3.57E-03	1.66E-03	1.05E-01	7.02E-03	2.02E-02	1.53E-03	2.55E-04	1.53E-03	4.20E-01	1.79E-01	5.02E-03	Non Res	n	n
552617.22_4172091.6	552617.22	4172091.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.90E-03	1.98E-02	1.51E-03	2.51E-04	1.51E-03	4.13E-01	1.76E-01	4.94E-03	Non Res	n	n
552637.22_4172091.6	552637.22	4172091.6	1.5	3.43E-03	1.59E-03	1.01E-01	6.74E-03	1.94E-02	1.47E-03	2.45E-04	1.47E-03	4.03E-01	1.72E-01	4.82E-03	Non Res	n	n
552657.22_4172091.6	552657.22	4172091.6	1.5	3.37E-03	1.57E-03	9.89E-02	6.62E-03	1.90E-02	1.45E-03	2.41E-04	1.45E-03	3.96E-01	1.69E-01	4.74E-03	Non Res	n	n
552677.22_4172091.6	552677.22	4172091.6	1.5	3.32E-03	1.54E-03	9.74E-02	6.52E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.90E-01	1.67E-01	4.67E-03	Non Res	n	n
552697.22_4172091.6	552697.22	4172091.6	1.5	3.28E-03	1.52E-03	9.62E-02	6.44E-03	1.85E-02	1.41E-03	2.34E-04	1.41E-03	3.85E-01	1.65E-01	4.61E-03	Non Res	n	n
552717.22_4172091.6	552717.22	4172091.6	1.5	3.26E-03	1.51E-03	9.56E-02	6.40E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.83E-01	1.63E-01	4.58E-03	Non Res	n	n
552737.22_4172091.6	552737.22	4172091.6	1.5	3.22E-03	1.50E-03	9.46E-02	6.33E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.79E-01	1.62E-01	4.53E-03	Non Res	n	n
552757.22_4172091.6	552757.22	4172091.6	1.5	3.20E-03	1.49E-03	9.39E-02	6.28E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.76E-01	1.61E-01	4.50E-03	Non Res	n	n
552777.22_4172091.6	552777.22	4172091.6	1.5	3.30E-03	1.53E-03	9.68E-02	6.48E-03	1.86E-02	1.41E-03	2.36E-04	1.41E-03	3.88E-01	1.66E-01	4.64E-03	Non Res	n	n
552797.22_4172091.6	552797.22	4172091.6	1.5	3.52E-03	1.63E-03	1.03E-01	6.91E-03	1.99E-02	1.51E-03	2.51E-04	1.51E-03	4.13E-01	1.77E-01	4.95E-03	Non Res	n	n
552817.22_4172091.6	552817.22	4172091.6	1.5	3.56E-03	1.65E-03	1.04E-01	6.99E-03	2.01E-02	1.53E-03	2.54E-04	1.53E-03	4.18E-01	1.79E-01	5.01E-03	Non Res	n	n
552837.22_4172091.6	552837.22	4172091.6	1.5	3.59E-03	1.67E-03	1.05E-01	7.05E-03	2.03E-02	1.54E-03	2.56E-04	1.54E-03	4.22E-01	1.80E-01	5.05E-03	Non Res	n	n
552857.22_4172091.6	552857.22	4172091.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.86E-03	1.97E-02	1.50E-03	2.49E-04	1.50E-03	4.10E-01	1.75E-01	4.91E-03	Non Res	n	n
552877.22_4172091.6	552877.22	4172091.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.89E-03	1.98E-02	1.50E-03	2.51E-04	1.50E-03	4.12E-01	1.76E-01	4.93E-03	Non Res	n	n
552897.22_4172091.6	552897.22	4172091.6	1.5	3.65E-03	1.70E-03	1.07E-01	7.17E-03	2.06E-02	1.56E-03	2.61E-04	1.56E-03	4.29E-01	1.83E-01	5.13E-03	Non Res	n	n
552917.22_4172091.6	552917.22	4172091.6	1.5	4.17E-03	1.94E-03	1.22E-01	8.20E-03	2.35E-02	1.79E-03	2.98E-04	1.79E-03	4.90E-01	2.09E-01	5.87E-03	Non Res	n	n
552937.22_4172091.6	552937.22	4172091.6	1.5	4.67E-03	2.17E-03	1.37E-01	9.17E-03	2.64E-02	2.00E-03	3.34E-04	2.00E-03	5.48E-01	2.34E-01	6.56E-03	Non Res	n	n
552957.22_4172091.6	552957.22	4172091.6	1.5	4.45E-03	2.06E-03	1.30E-01	8.73E-03	2.51E-02	1.91E-03	3.18E-04	1.91E-03	5.22E-01	2.23E-01	6.25E-03	Non Res	n	n
552977.22_4172091.6	552977.22	4172091.6	1.5	4.14E-03	1.92E-03	1.22E-01	8.14E-03	2.34E-02	1.78E-03	2.96E-04	1.78E-03	4.87E-01	2.08E-01	5.82E-03	Non Res	n	n
552997.22_4172091.6	552997.22	4172091.6	1.5	3.70E-03	1.72E-03	1.09E-01	7.27E-03	2.09E-02	1.59E-03	2.64E-04	1.59E-03	4.35E-01	1.86E-01	5.20E-03	Non Res	n	n
553017.22_4172091.6	553017.22	4172091.6	1.5	3.39E-03	1.57E-03	9.93E-02	6.65E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.98E-01	1.70E-01	4.76E-03	Non Res	n	n
553037.22_4172091.6	553037.22	4172091.6	1.5	3.30E-03	1.53E-03	9.67E-02	6.48E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	3.87E-01	1.65E-01	4.63E-03	Non Res	n	n
553057.22_4172091.6	553057.22	4172091.6	1.5	3.28E-03	1.52E-03	9.64E-02	6.45E-03	1.85E-02	1.41E-03	2.35E-04	1.41E-03	3.86E-01	1.65E-01	4.62E-03	Block E5	n	n
553077.22_4172091.6	553077.22	4172091.6	1.5	3.16E-03	1.47E-03	9.27E-02	6.21E-03	1.78E-02	1.35E-03	2.26E-04	1.35E-03	3.71E-01	1.59E-01	4.44E-03	Block E5	n	n
553097.22_4172091.6	553097.22	4172091.6	1.5	2.94E-03	1.36E-03	8.62E-02	5.77E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.45E-01	1.48E-01	4.13E-03	Block E5	n	n
553117.22_4172091.6	553117.22	4172091.6	1.5	2.61E-03	1.21E-03	7.65E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.66E-03	Block E5	n	n
553137.22_4172091.6	553137.22	4172091.6	1.5	2.40E-03	1.12E-03	7.05E-02	4.72E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.82E-01	1.21E-01	3.38E-03	Block E5	n	n
553157.22_4172091.6	553157.22	4172091.6	1.5	2.34E-03	1.09E-03	6.86E-02	4.59E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.75E-01	1.17E-01	3.29E-03	Block E5	n	n
553177.22_4172091.6	553177.22	4172091.6	1.5	2.39E-03	1.11E-03	7.01E-02	4.69E-03	1.35E-02	1.02E-03	1.71E-04	1.02E-03	2.81E-01	1.20E-01

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553737.22_4172091.6	553737.22	4172091.6	1.5	1.33E-03	6.17E-04	3.90E-02	2.61E-03	7.50E-03	5.70E-04	9.49E-05	5.70E-04	1.56E-01	6.67E-02	1.87E-03	Non Res	n	n
553757.22_4172091.6	553757.22	4172091.6	1.5	1.32E-03	6.14E-04	3.88E-02	2.60E-03	7.46E-03	5.67E-04	9.45E-05	5.67E-04	1.55E-01	6.64E-02	1.86E-03	Non Res	n	n
553777.22_4172091.6	553777.22	4172091.6	1.5	1.31E-03	6.10E-04	3.85E-02	2.58E-03	7.41E-03	5.63E-04	9.39E-05	5.63E-04	1.54E-01	6.60E-02	1.85E-03	Non Res	n	n
553797.22_4172091.6	553797.22	4172091.6	1.5	1.31E-03	6.08E-04	3.84E-02	2.57E-03	7.40E-03	5.62E-04	9.36E-05	5.62E-04	1.54E-01	6.58E-02	1.84E-03	Non Res	n	n
553817.22_4172091.6	553817.22	4172091.6	1.5	1.30E-03	6.05E-04	3.82E-02	2.56E-03	7.35E-03	5.58E-04	9.31E-05	5.58E-04	1.53E-01	6.54E-02	1.83E-03	Non Res	n	n
553837.22_4172091.6	553837.22	4172091.6	1.5	1.29E-03	5.97E-04	3.77E-02	2.52E-03	7.25E-03	5.51E-04	9.18E-05	5.51E-04	1.51E-01	6.45E-02	1.81E-03	Non Res	n	n
553857.22_4172091.6	553857.22	4172091.6	1.5	1.27E-03	5.90E-04	3.73E-02	2.50E-03	7.18E-03	5.45E-04	9.08E-05	5.45E-04	1.49E-01	6.38E-02	1.79E-03	Non Res	n	n
553877.22_4172091.6	553877.22	4172091.6	1.5	1.26E-03	5.86E-04	3.70E-02	2.48E-03	7.12E-03	5.41E-04	9.02E-05	5.41E-04	1.48E-01	6.34E-02	1.77E-03	Non Res	n	n
553897.22_4172091.6	553897.22	4172091.6	1.5	1.25E-03	5.82E-04	3.68E-02	2.46E-03	7.08E-03	5.37E-04	8.96E-05	5.37E-04	1.47E-01	6.29E-02	1.76E-03	Non Res	n	n
553917.22_4172091.6	553917.22	4172091.6	1.5	1.24E-03	5.77E-04	3.65E-02	2.44E-03	7.01E-03	5.33E-04	8.88E-05	5.33E-04	1.46E-01	6.24E-02	1.75E-03	Non Res	n	n
553937.22_4172091.6	553937.22	4172091.6	1.5	1.24E-03	5.74E-04	3.63E-02	2.43E-03	6.98E-03	5.30E-04	8.83E-05	5.30E-04	1.45E-01	6.21E-02	1.74E-03	Non Res	n	n
552017.22_4172111.6	552017.22	4172111.6	1.5	9.85E-04	4.57E-04	2.89E-02	1.93E-03	5.56E-03	4.22E-04	7.03E-05	4.22E-04	1.16E-01	4.94E-02	1.38E-03	Non Res	n	n
552037.22_4172111.6	552037.22	4172111.6	1.5	1.11E-03	5.14E-04	3.25E-02	2.18E-03	6.25E-03	4.75E-04	7.92E-05	4.75E-04	1.30E-01	5.56E-02	1.56E-03	Non Res	n	n
552057.22_4172111.6	552057.22	4172111.6	1.5	1.17E-03	5.41E-04	3.42E-02	2.29E-03	6.58E-03	5.00E-04	8.33E-05	5.00E-04	1.37E-01	5.85E-02	1.64E-03	Non Res	n	n
552077.22_4172111.6	552077.22	4172111.6	1.5	1.24E-03	5.77E-04	3.64E-02	2.44E-03	7.01E-03	5.32E-04	8.87E-05	5.32E-04	1.46E-01	6.23E-02	1.75E-03	Non Res	n	n
552097.22_4172111.6	552097.22	4172111.6	1.5	1.29E-03	5.99E-04	3.78E-02	2.53E-03	7.28E-03	5.53E-04	9.21E-05	5.53E-04	1.51E-01	6.47E-02	1.81E-03	Non Res	n	n
552117.22_4172111.6	552117.22	4172111.6	1.5	1.37E-03	6.37E-04	4.02E-02	2.69E-03	7.74E-03	5.88E-04	9.80E-05	5.88E-04	1.61E-01	6.89E-02	1.93E-03	Non Res	n	n
552137.22_4172111.6	552137.22	4172111.6	1.5	1.42E-03	6.58E-04	4.16E-02	2.78E-03	7.99E-03	6.07E-04	1.01E-04	6.07E-04	1.66E-01	7.11E-02	1.99E-03	Non Res	n	n
552157.22_4172111.6	552157.22	4172111.6	1.5	1.61E-03	7.47E-04	4.72E-02	3.16E-03	9.09E-03	6.90E-04	1.15E-04	6.90E-04	1.89E-01	8.08E-02	2.26E-03	Non Res	n	n
552177.22_4172111.6	552177.22	4172111.6	1.5	1.84E-03	8.56E-04	5.41E-02	3.62E-03	1.04E-02	7.90E-04	1.32E-04	7.90E-04	2.17E-01	9.25E-02	2.59E-03	Non Res	n	n
552197.22_4172111.6	552197.22	4172111.6	1.5	2.02E-03	9.40E-04	5.94E-02	3.98E-03	1.14E-02	8.68E-04	1.45E-04	8.68E-04	2.38E-01	1.02E-01	2.85E-03	Non Res	n	n
552217.22_4172111.6	552217.22	4172111.6	1.5	2.13E-03	9.90E-04	6.25E-02	4.19E-03	1.20E-02	9.14E-04	1.52E-04	9.14E-04	2.50E-01	1.07E-01	3.00E-03	Non Res	n	n
552237.22_4172111.6	552237.22	4172111.6	1.5	2.57E-03	1.19E-03	7.55E-02	5.06E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.02E-01	1.29E-01	3.62E-03	Non Res	n	n
552257.22_4172111.6	552257.22	4172111.6	1.5	2.63E-03	1.22E-03	7.72E-02	5.17E-03	1.48E-02	1.13E-03	1.88E-04	1.13E-03	3.09E-01	1.32E-01	3.70E-03	Non Res	n	n
552277.22_4172111.6	552277.22	4172111.6	1.5	2.83E-03	1.32E-03	8.32E-02	5.57E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	3.33E-01	1.42E-01	3.99E-03	Non Res	n	n
552297.22_4172111.6	552297.22	4172111.6	1.5	2.93E-03	1.36E-03	8.61E-02	5.77E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.45E-01	1.47E-01	4.13E-03	Non Res	n	n
552317.22_4172111.6	552317.22	4172111.6	1.5	3.14E-03	1.46E-03	9.21E-02	6.17E-03	1.77E-02	1.35E-03	2.24E-04	1.35E-03	3.69E-01	1.58E-01	4.41E-03	Non Res	n	n
552337.22_4172111.6	552337.22	4172111.6	1.5	3.46E-03	1.61E-03	1.02E-01	6.80E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.07E-01	1.74E-01	4.87E-03	Non Res	n	n
552357.22_4172111.6	552357.22	4172111.6	1.5	4.03E-03	1.87E-03	1.18E-01	7.92E-03	2.28E-02	1.73E-03	2.88E-04	1.73E-03	4.74E-01	2.02E-01	5.67E-03	Non Res	n	n
552377.22_4172111.6	552377.22	4172111.6	1.5	5.00E-03	2.32E-03	1.47E-01	9.82E-03	2.82E-02	2.14E-03	3.57E-04	2.14E-03	5.87E-01	2.51E-01	7.03E-03	Non Res	n	n
552397.22_4172111.6	552397.22	4172111.6	1.5	5.17E-03	2.40E-03	1.52E-01	1.02E-02	2.92E-02	2.21E-03	3.69E-04	2.21E-03	6.07E-01	2.59E-01	7.26E-03	Non Res	n	n
552417.22_4172111.6	552417.22	4172111.6	1.5	5.62E-03	2.61E-03	1.65E-01	1.10E-02	3.17E-02	2.41E-03	4.02E-04	2.41E-03	6.60E-01	2.82E-01	7.90E-03	Non Res	n	n
552437.22_4172111.6	552437.22	4172111.6	1.5	4.60E-03	2.13E-03	1.35E-01	9.03E-03	2.59E-02	1.97E-03	3.28E-04	1.97E-03	5.40E-01	2.31E-01	6.46E-03	Non Res	n	n
552457.22_4172111.6	552457.22	4172111.6	1.5	4.11E-03	1.91E-03	1.21E-01	8.07E-03	2.32E-02	1.76E-03	2.94E-04	1.76E-03	4.83E-01	2.06E-01	5.78E-03	Non Res	n	n
552477.22_4172111.6	552477.22	4172111.6	1.5	3.85E-03	1.79E-03	1.13E-01	7.57E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.53E-01	1.93E-01	5.42E-03	Non Res	n	n
552497.22_4172111.6	552497.22	4172111.6	1.5	3.69E-03	1.71E-03	1.08E-01	7.24E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.33E-01	1.85E-01	5.18E-03	Non Res	n	n
552517.22_4172111.6	552517.22	4172111.6	1.5	3.58E-03	1.66E-03	1.05E-01	7.03E-03	2.02E-02	1.53E-03	2.56E-04	1.53E-03	4.20E-01	1.80E-01	5.03E-03	Non Res	n	n
552537.22_4172111.6	552537.22	4172111.6	1.5	3.57E-03	1.66E-03	1.05E-01	7.02E-03	2.02E-02	1.53E-03	2.55E-04	1.53E-03	4.20E-01	1.79E-01	5.03E-03	Non Res	n	n
552557.22_4172111.6	552557.22	4172111.6	1.5	3.57E-03	1.66E-03	1.05E-01	7.02E-03	2.02E-02	1.53E-03	2.55E-04	1.53E-03	4.20E-01	1.79E-01	5.02E-03	Non Res	n	n
552577.22_4172111.6	552577.22	4172111.6	1.5	3.54E-03	1.64E-03	1.04E-01	6.96E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.98E-03	Non Res	n	n
552597.22_4172111.6	552597.22	4172111.6	1.5	3.54E-03	1.65E-03	1.04E-01	6.96E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.98E-03	Non Res	n	n
552617.22_4172111.6	552617.22	4172111.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.89E-03	1.98E-02	1.50E-03	2.51E-04	1.50E-03	4.12E-01	1.76E-01	4.93E-03	Non Res	n	n
552637.22_4172111.6	552637.22	4172111.6	1.5	3.45E-03	1.60E-03	1.01E-01	6.78E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.05E-01	1.73E-01	4.85E-03	Non Res	n	n
552657.22_4172111.6	552657.22	4172111.6	1.5	3.39E-03	1.57E-03	9.94E-02	6.65E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.98E-01	1.70E-01	4.76E-03	Non Res	n	n
552677.22_4172111.6	552677.22	4172111.6	1.5	3.33E-03	1.54E-03	9.76E-02	6.54E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.91E-01	1.67E-01	4.68E-03	Non Res	n	n
552697.22_4172111.6	552697.22	4172111.6	1.5	3.31E-03	1.54E-03	9.71E-02	6.50E-03	1.87E-02	1.42E-03	2.36E-04	1.42E-03	3.89E-01	1.66E-01	4.65E-03	Non Res	n	n
552717.22_4172111.6	552717.22	4172111.6	1.5	3.30E-03	1.53E-03	9.70E-02	6.49E-03	1.86E-02	1.42E-03	2.36E-04	1.42E-03	3.88E-01	1.66E-01	4.65E-03	Non Res	n	n
552737.22_4172111.6	552737.22	4172111.6	1.5	3.27E-03	1.52E-03	9.58E-02	6.42E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.84E-01	1.64E-01	4.59E-03	Non Res	n	n
552757.22_4172111.6	552757.22	4172111.6	1.5	3.23E-03	1.50E-03	9.48E-02	6.35E-03	1.82E-02	1.38E-03	2.31E-04	1.38E-03	3.80E-01	1.62E-01	4.54E-03	Non Res	n	n
552777.22_4172111.6	552777.22	4172111.6	1.5	3.28E-03	1.52E-03	9.63E-02	6.45E-03	1.85E-02	1.41E-03	2.35E-04	1.41E-03	3.86E-01	1.65E-01	4.62E-03	Non Res	n	n
552797.22_4172111.6	552797.22	4172111.6	1.5	3.55E-03	1.65E-03	1.04E-01	6.97E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.17E-01	1.78E-01	4.99E-03	Non Res	n	n
552817.22_4172111.6	552817.22	4172111.6	1.5	3.67E-03	1.71E-03	1.08E-01	7.21E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.16E-03	Non Res	n	n
552837.22_4172111.6	552837.22	4172111.6	1.5	3.62E-03	1.68E-03	1.06E-01	7.12E-03	2.05E-02	1.55E-03	2.59E-04	1.55E-03	4.26E-01	1.82E-01	5.10E-03	Non Res	n	n
552857.22_4172111.6	552857.22	4172111.6	1.5	3.59E-03	1.67E-03	1.05E-01	7.05E-03	2.02E-02	1.54E-03	2.56E-04	1.54E-03	4.21E-01	1.80E-01	5.04E-03	Non Res	n	n
552877.22_4172111.6	552877.22	4172111.6	1.5	3.60E-03	1.67E-03	1.06E-01	7.07E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.23E-01	1.81E-01	5.06E-03	Non Res	n	n
552897.22_4172111.6	552897.22	4172111.6	1.5	3.83E-03	1.78E-03	1.12E-01	7.52E-03	2.16E-02	1.64E-03	2.74E-04	1.64E-03	4.50E-01	1.92E-01	5.39E-03	Non Res	n	n
552917.22_4172111.6	552917.22	4172111.6	1.5	4.04E-03	1.88E-03	1.19E-01	7.93E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	4.74E-01	2.03E-01	5.68E-03	Non Res	n	n
552937.22_4172111.6	552937.22	4172111.6	1.5	4.63E-03	2.15E-03	1.36E-01	9.10E-03	2.61E-02	1.98E-03	3.31E-04	1.98E-03	5.44E-01	2.32E-01	6.51E-03	Non Res	n	n
552957.22_4172111.6	552957.22	4172111.6	1.5	4.47E-03	2.07E-03	1.31E-01	8.77E-03	2.52E-02	1.91E-03	3.19E-04	1.91E-03	5.25E-01	2.24E-01	6.28E-03	Non Res	n	n
552977.22_4172111.6	552977.22	4172111.6	1.5	4.13E-03	1.92E-03	1.21E-01	8.11E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.85E-01	2.07E-01	5.80E-03	Non Res	n	n
552997.22_4172111.6	552997.22	4172111.6	1.5	3.63E-03	1.68E-03	1.06E-01	7.13E-03	2.05E-02	1.56E-03	2.59E-04	1.56E-03	4.26E-01	1.82E-01	5.10E-03	Non Res	n	n
553017.22_4172111.6	553017.22	4172111.6	1.5	3.35E-03	1.56E-03	9.84E-02	6.59E-03	1.89E-02	1.44E-03	2.40E-04	1.44E-03	3.94E-01	1.68E-01	4.72E-03	Non Res	n	n
553037.22_4172111.6	553037.22	4172111.6	1.5	3.26E-03	1.52E-03	9.58E-02	6.41E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.83E-01	1.64E-01	4.59E-03	Non Res	n	n
553057.22_4172111.6	553057.22	4172111.6	1.5	3.23E-03	1.50E-03	9.48E-02	6.34E-03	1.82E-02	1.38E-03	2.31E-04	1.38E-03	3.79E-01	1.62E-01	4.54E-03	Non Res	n	n
553077.22_4172111.6	553077.22	4172111.6	1.5	3.18E-03	1.48E-03	9.33E-02	6.25E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.74E-01	1.60E-01	4.47E-03	Block E5	n	n
553097.22_4172111.6	553097.22	4172111.6	1.5	2.90E-03	1.35E-03	8.51E-02	5.70E-03	1.64E-02	1.24E-03	2.07E-04	1.24E-03	3.41E-01	1.46E-01	4.08E-03	Block E5	n	n
553117.22_4172111.6	553117.22	4172111.6	1.5	2.66E-03	1.23E-03	7.80E-02	5.22E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.12E-01	1.33E-01	3.74E-03	Block E5	n	n
553137.22_4172111.6	553137.22	4172111.6	1.5	2.42E-03	1.13E-03	7.11E-02	4.76E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.85E-01	1.22E-01	3.41E-03	Block E5	n	n
553157.22_4172111.6	553157.22	4172111.6	1.5	2.34E-03	1.08E-03	6.85E-02	4.59E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.74E-01	1.17E-01	3.28E-03	Block E5	n	n
553177.22_4172111.6	553177.22	4172111.6	1.5	2.39E-03	1.11E-03	7.00E-02	4.69E-03	1.35E-02	1.02E-03	1.70E-04	1.02E-03	2.80E-01	1.20E-01	3.35E-03	Block E5	n	n
553197.22_4172111.6	553197.22	4172111.6	1.5	2.26E-03	1.05E-03	6.63E-02	4.44E-03	1.28E-02	9.69E-04	1.61E-04	9.69E-04	2.65E-01	1.13E-01	3.18E-03	Block E5	n	n
553217.22_4172111.6	553217.22	4172111.6	1.5	2.16E-03	1.00E-03	6.34E-02	4.25E-03	1.22E-02	9.26E-04	1.54E-04	9.26E-04	2.54E-01	1.09E-01	3.04E-03	Block E5	n	n
553237.22_4172111.6	553237.22	4172111.6	1.5	2.18E-03	1.01E-03	6.39E-02	4.28E-03	1.23E-02	9.33E-04	1.55E-04	9.33E-04	2.56E-01	1.09E-01	3.06E-03	Block E5	n	n
553257.22_4172111.6	553257.22	4172111.6	1.5	2.19E-03	1.02E-03	6.42E-02	4.30E-03	1.24E-02	9.38E-04	1.56E-04	9.38E-04	2.57E-01	1.10E-01	3.08E-03	Block E5	n	n
553277.22_4172111.6	553277.22	4172111.6	1.5	2.17E-03	1.01E-03	6.37E-02	4.27E-03	1.23E-02	9.31E-04	1.55E-04	9.31E-04	2.55E-01	1.09E-01	3.05E-03	Block E5	n	n
553297.22_4172111.6	553297.22	4172111.6	1.5	2.14E-03	9.94E-04	6.28E-02	4.20E-03	1.21E-02	9.17E-04	1.53E-04	9.17E-04	2.51E-01	1.07E-01	3.01E-03	Block E5	n	n
553317.22_4172111.6	553317.22	4172111.6	1.5	2.09E-03	9.72E-04	6.14E-02	4.11E-03	1.18E-02	8.97E-04	1.50E-04	8.97E-04	2.46E-01	1.05E-01	2.94E-03	Block E5	n	n
553337.22_4172111.6	553337.22	4172111.6	1.5	2.03E-03	9.41E-04	5.94E-02	3.98E-03	1.14E-02	8.68E-04	1.45E-04	8.68E-04	2.38E-01	1.02E-01	2.85E-03	Block E5	n	n
553357.22_4172111.6	553357.22	4172111.6	1.5	2.01E-03	9.35E-04	5.91E-02	3.96E-03	1.14E-02	8.63E-04	1.44E-04	8.63E-04	2.37E-01	1.01E-01	2.83E-03	Block E5	n	n
553377.22_4172111.6	553377.22	4172111.6	1.5	1.94E-03	9.00E-04	5.68E-02	3.81E-03	1.09E-02	8.30E-04	1.38E-04	8.30E-04	2.28E-01	9.73E-02	2.72E-03	Block E5	n	n
553397.22_4172111.6	553397.22	4172111.6	1.5	1.86E-03	8.66E-04	5.47E-02	3.66E-03	1.05E-02	7.99E-04	1.33E-04	7.99E-04	2.19E-01	9.36E-02	2.62E-03	Block E5	n	n
553417.22_4172111.6	553417.22	4172111.6	1.5	1.86E-03	8.65E-04	5.47E-02	3.66E-03	1.05E-02	7.98E-04	1.33E-04	7.98E-04	2.19E-01	9.35E-02	2.62E-03	Block E5	n	n
553437.22_4172111.6	553437.22	4172111.6	1.5	1.87E-03	8.69E-04	5.49E-02	3.68E-03	1.06E-02	8.02E-04	1.34E-04	8.02E-04	2.20E-01	9.40E-02	2.63E-03	Block E5	n	n
553457.22_4172111.6	553457.22	4172111.6	1.5	1.87E-03	8.70E-04	5.50E-02	3.68E-03	1.06E-02	8.03E-04	1.34E-04	8.03E-04	2.20E-01	9.41E-02	2.63E-03	Block E5	n	n
553477.22_4172111.6	553477.22	4172111.6	1.5	1.85E-03	8.60E-04	5.43E-02	3.64E-03	1.04E-02	7.93E-04	1.32E-04	7.93E-04	2.17E-01	9.29E-02	2.60E-03	Block E5	n	n
553497.22_4172111.6	553497.22	4172111.6	1.5	1.79E-03	8.33E-04	5.26E-02	3.52E-03	1.01E-02	7.69E-04	1.28E-04	7.69E-04	2.11E-01	9.00E-02	2.52E-03	Block E5	n	n
553517.22_4172111.6	553517.22	4172111.6	1.5	1.63E-03	7.55E-04	4.77E-02	3.20E-03	9.18E-03	6.97E-04	1.16E-04	6.97E-04	1.91E-01	8.17E-02	2.29E-03	Non Res	n	n
553537.22_4172111.6	553537.22	4172111.6	1.5	1.59E-03	7.37E-04	4.66E-02	3.12E-03	8.96E-03	6.81E-04	1.13E-04	6.81E-04	1.87E-01	7.97E-02	2.23E-03	Non Res	n	n
553557.22_4172111.6	553557.22	4172111.6	1.5	1.55E-03	7.21E-04	4.56E-02	3.05E-03	8.76E-03	6.66E-04	1.11E-04	6.66E-04	1.82E-01	7.80E-02	2.18E-03	Non Res	n	n
553577.22_4172111.6	553577.22	4172111.6	1.5	1.53E-03	7.10E-04	4.49E-02	3.00E-03	8.63E-03	6.55E-04	1.09E-04	6.55E-04	1.80E-01	7.68E-02	2.15E-03	Non Res	n	n
553597.22_4172111.6	553597.22	4172111.6	1.5	1.51E-03	7.02E-04	4.44E-02	2.97E-03	8.54E-03	6.48E-04	1.08E-04	6.48E-04	1.78E-01	7.60E-02	2.13E-03	Non Res	n	n
553617.22_4172111.6	553617.22	4172111.6	1.5	1.49E-03	6.91E-04	4.37E-02	2.93E-03	8.40E-03	6.38E-04	1.06E-04	6.38E-04	1.75E-01	7.48E-02	2.09E-03	Non Res	n	n
553637.22_4172111.6	553637.22	4172111.6	1.5	1.46E-03	6.79E-04	4.29E-02	2.87E-03	8.26E-03	6.27E-04	1.05E-04	6.27E-04	1.72E-01	7.35E-02	2.06E-03	Non Res	n	n
553657.22_4172111.6	553657.22	4172111.6	1.5	1.42E-03	6.58E-04	4.16E-02	2.78E-03	8.00E-03	6.07E-04	1.01E-04	6.07E-04	1.66E-01	7.11E-02	1.99E-03	Non Res	n	n
553677.22_4172111.6	553677.22	4172111.6	1.5	1.39E-03	6.44E-04	4.07E-02	2.72E-03	7.82E-03	5.94E-04	9.90E-05	5.94E-04	1.63E-01	6.96E-02	1.95E-03	Non Res	n	n
553697.22_4172111.6	553697.22	4172111.6	1.5	1.37E-03	6.36E-04	4.02E-02	2.69E-03	7.72E-03	5.87E-04	9.78E-05	5.87E-04	1.61E-01	6.87E-02	1.92E-03	Non Res	n	n
553717.22_4172111.6	553717.22	4172111.6	1.5	1.35E-03	6.26E-04	3.96E-02	2.65E-03	7.61E-03	5.78E-04	9.63E-05	5.78E-04	1.58E-01	6.77E-02	1.90E-03	Non Res	n	n
553737.22_4172111.6	553737.22	4172111.6	1.5	1.35E-03	6.25E-04	3.95E-02	2.64E-03	7.59E-03	5.77E-04	9.61E-05	5.77E-04	1.58E-01	6.75E-02	1.89E-03	Non Res	n	n
553757.22_4172111.6	553757.22	4172111.6	1.5	1.34E-03	6.22E-04	3.93E-02	2.63E-03	7.56E-03	5.74E-04	9.56E-05	5.74E-04	1.57E-01	6.72E-02	1.88E-03	Non Res	n	n
553777.22_4172111.6	553777.22	4172111.6	1.5	1.32E-03	6.15E-04	3.89E-02	2.60E-03	7.47E-03	5.68E-04	9.46E-05	5.68E-04	1.56E-01	6.65E-02	1.86E-03	Non Res	n	n
553797.22_4172111.6	553797.22	4172111.6	1.5	1.32E-03	6.12E-04	3.87E-02	2.59E-03	7.44E-03	5.65E-04	9.41E-05	5.65E-04	1.55E-01	6.62E-02	1.85E-03	Non Res	n	n
553817.22_4172111.6	553817.22	4172111.6	1.5	1.31E-03	6.06E-04	3.83E-02	2.57E-03	7.37E-03	5.60E-04	9.33E-05	5.60E-04	1.53E-01	6.56E-02	1.84E-03	Non Res	n	n
553837.22_4172111.6	553837.22	4172111.6	1.5	1.29E-03	6.00E-04	3.79E-02	2.54E-03	7.29E-03	5.53E-04	9.22E-05	5.53E-04	1.52E-01	6.48E-02	1.82E-03	Non Res	n	n
553857.22_4172111.6	553857.22	4172111.6	1.5	1.28E-03	5.94E-04	3.75E-02	2.51E-03	7.21E-03	5.48E-04	9.13E-05	5.48E-04	1.50E-01	6.42E-02	1.80E-03	Non Res	n	n
553877.22_4172111.6	553877.22	4172111.6	1.5	1.27E-03	5.90E-04	3.73E-02	2.49E-03	7.17E-03	5.44E-04	9.07E-05	5.44E-04	1.49E-01	6.38E-02	1.79E-03	Non Res	n	n
553897.22_4172111.6	553897.22	4172111.6	1.5	1.26E-03	5.85E-04	3.70E-02	2.47E-03	7.11E-03	5.40E-04	9.00E-05	5.40E-04	1.48E-01	6.32E-02	1.77E-03	Non Res	n	n
553917.22_4172111.6	553917.22	4172111.6	1.5	1.25E-03	5.82E-04	3.68E-02	2.46E-03	7.07E-03	5.37E-04	8.95E-05	5.37E-04	1.47E-01	6.29E-02	1.76E-03	Non Res	n	n
553937.22_4172111.6	553937.22	4172111.6	1.5	1.24E-03	5.77E-04	3.65E-02	2.44E-03	7.02E-03	5.33E-04	8.88E-05	5.33E-04	1.46E-01	6.24E-02	1.75E-03	Non Res	n	n
551997.22_4172131.6	551997.22	4172131.6	1.5	8.26E-04	3.83E-04	2.42E-02	1.62E-03	4.66E-03	3.54E-04	5.90E-05	3.54E-04	9.70E-02	4.15E-02	1.16E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552557.22_4172131.6	552557.22	4172131.6	1.5	3.50E-03	1.62E-03	1.03E-01	6.87E-03	1.97E-02	1.50E-03	2.50E-04	1.50E-03	4.11E-01	1.76E-01	4.92E-03	Non Res	n	n
552577.22_4172131.6	552577.22	4172131.6	1.5	3.53E-03	1.64E-03	1.04E-01	6.94E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.15E-01	1.77E-01	4.97E-03	Non Res	n	n
552597.22_4172131.6	552597.22	4172131.6	1.5	3.53E-03	1.64E-03	1.03E-01	6.93E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.14E-01	1.77E-01	4.96E-03	Non Res	n	n
552617.22_4172131.6	552617.22	4172131.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.90E-03	1.98E-02	1.50E-03	2.51E-04	1.50E-03	4.12E-01	1.76E-01	4.93E-03	Non Res	n	n
552637.22_4172131.6	552637.22	4172131.6	1.5	3.47E-03	1.61E-03	1.02E-01	6.82E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.08E-01	1.74E-01	4.88E-03	Non Res	n	n
552657.22_4172131.6	552657.22	4172131.6	1.5	3.40E-03	1.58E-03	9.97E-02	6.68E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	3.99E-01	1.71E-01	4.78E-03	Non Res	n	n
552677.22_4172131.6	552677.22	4172131.6	1.5	3.36E-03	1.56E-03	9.86E-02	6.60E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	3.95E-01	1.69E-01	4.72E-03	Non Res	n	n
552697.22_4172131.6	552697.22	4172131.6	1.5	3.33E-03	1.55E-03	9.76E-02	6.54E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.91E-01	1.67E-01	4.68E-03	Non Res	n	n
552717.22_4172131.6	552717.22	4172131.6	1.5	3.34E-03	1.55E-03	9.79E-02	6.55E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.92E-01	1.67E-01	4.69E-03	Non Res	n	n
552737.22_4172131.6	552737.22	4172131.6	1.5	3.31E-03	1.54E-03	9.72E-02	6.51E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.89E-01	1.66E-01	4.66E-03	Non Res	n	n
552757.22_4172131.6	552757.22	4172131.6	1.5	3.25E-03	1.51E-03	9.52E-02	6.37E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.81E-01	1.63E-01	4.56E-03	Non Res	n	n
552777.22_4172131.6	552777.22	4172131.6	1.5	3.33E-03	1.55E-03	9.77E-02	6.54E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.91E-01	1.67E-01	4.68E-03	Non Res	n	n
552797.22_4172131.6	552797.22	4172131.6	1.5	3.57E-03	1.66E-03	1.05E-01	7.01E-03	2.01E-02	1.53E-03	2.55E-04	1.53E-03	4.19E-01	1.79E-01	5.01E-03	Non Res	n	n
552817.22_4172131.6	552817.22	4172131.6	1.5	3.73E-03	1.73E-03	1.09E-01	7.33E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	4.38E-01	1.87E-01	5.24E-03	Non Res	n	n
552837.22_4172131.6	552837.22	4172131.6	1.5	3.76E-03	1.74E-03	1.10E-01	7.38E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.41E-01	1.88E-01	5.28E-03	Non Res	n	n
552857.22_4172131.6	552857.22	4172131.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.28E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	4.35E-01	1.86E-01	5.21E-03	Non Res	n	n
552877.22_4172131.6	552877.22	4172131.6	1.5	3.69E-03	1.71E-03	1.08E-01	7.25E-03	2.08E-02	1.58E-03	2.64E-04	1.58E-03	4.34E-01	1.85E-01	5.19E-03	Non Res	n	n
552897.22_4172131.6	552897.22	4172131.6	1.5	3.97E-03	1.84E-03	1.16E-01	7.79E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	4.66E-01	1.99E-01	5.58E-03	Non Res	n	n
552917.22_4172131.6	552917.22	4172131.6	1.5	4.34E-03	2.01E-03	1.27E-01	8.52E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	5.10E-01	2.18E-01	6.10E-03	Non Res	n	n
552937.22_4172131.6	552937.22	4172131.6	1.5	4.47E-03	2.07E-03	1.31E-01	8.78E-03	2.52E-02	1.92E-03	3.19E-04	1.92E-03	5.25E-01	2.24E-01	6.28E-03	Non Res	n	n
552957.22_4172131.6	552957.22	4172131.6	1.5	4.71E-03	2.18E-03	1.38E-01	9.24E-03	2.66E-02	2.02E-03	3.36E-04	2.02E-03	5.53E-01	2.36E-01	6.62E-03	Non Res	n	n
552977.22_4172131.6	552977.22	4172131.6	1.5	4.11E-03	1.91E-03	1.21E-01	8.08E-03	2.32E-02	1.76E-03	2.94E-04	1.76E-03	4.83E-01	2.07E-01	5.78E-03	Non Res	n	n
552997.22_4172131.6	552997.22	4172131.6	1.5	3.59E-03	1.67E-03	1.05E-01	7.05E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.22E-01	1.80E-01	5.05E-03	Non Res	n	n
553017.22_4172131.6	553017.22	4172131.6	1.5	3.32E-03	1.54E-03	9.75E-02	6.53E-03	1.88E-02	1.42E-03	2.37E-04	1.42E-03	3.90E-01	1.67E-01	4.67E-03	Non Res	n	n
553037.22_4172131.6	553037.22	4172131.6	1.5	3.22E-03	1.50E-03	9.46E-02	6.33E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.79E-01	1.62E-01	4.53E-03	Non Res	n	n
553057.22_4172131.6	553057.22	4172131.6	1.5	3.25E-03	1.51E-03	9.53E-02	6.38E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.82E-01	1.63E-01	4.57E-03	Non Res	n	n
553077.22_4172131.6	553077.22	4172131.6	1.5	3.18E-03	1.48E-03	9.33E-02	6.25E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.73E-01	1.60E-01	4.47E-03	Non Res	n	n
553097.22_4172131.6	553097.22	4172131.6	1.5	2.93E-03	1.36E-03	8.59E-02	5.75E-03	1.65E-02	1.26E-03	2.09E-04	1.26E-03	3.44E-01	1.47E-01	4.12E-03	Non Res	n	n
553117.22_4172131.6	553117.22	4172131.6	1.5	2.65E-03	1.23E-03	7.79E-02	5.21E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.12E-01	1.33E-01	3.73E-03	Non Res	n	n
553137.22_4172131.6	553137.22	4172131.6	1.5	2.46E-03	1.14E-03	7.21E-02	4.82E-03	1.39E-02	1.05E-03	1.75E-04	1.05E-03	2.89E-01	1.23E-01	3.45E-03	Non Res	n	n
553157.22_4172131.6	553157.22	4172131.6	1.5	2.36E-03	1.09E-03	6.92E-02	4.63E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	2.77E-01	1.18E-01	3.31E-03	Block E5	n	n
553177.22_4172131.6	553177.22	4172131.6	1.5	2.38E-03	1.10E-03	6.98E-02	4.67E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	2.79E-01	1.19E-01	3.34E-03	Block E5	n	n
553197.22_4172131.6	553197.22	4172131.6	1.5	2.25E-03	1.04E-03	6.60E-02	4.42E-03	1.27E-02	9.64E-04	1.61E-04	9.64E-04	2.64E-01	1.13E-01	3.16E-03	Block E5	n	n
553217.22_4172131.6	553217.22	4172131.6	1.5	2.15E-03	1.00E-03	6.32E-02	4.23E-03	1.22E-02	9.23E-04	1.54E-04	9.23E-04	2.53E-01	1.08E-01	3.03E-03	Block E5	n	n
553237.22_4172131.6	553237.22	4172131.6	1.5	2.18E-03	1.01E-03	6.40E-02	4.29E-03	1.23E-02	9.35E-04	1.56E-04	9.35E-04	2.56E-01	1.10E-01	3.07E-03	Block E5	n	n
553257.22_4172131.6	553257.22	4172131.6	1.5	2.19E-03	1.02E-03	6.44E-02	4.31E-03	1.24E-02	9.40E-04	1.57E-04	9.40E-04	2.58E-01	1.10E-01	3.08E-03	Block E5	n	n
553277.22_4172131.6	553277.22	4172131.6	1.5	2.18E-03	1.01E-03	6.41E-02	4.29E-03	1.23E-02	9.36E-04	1.56E-04	9.36E-04	2.56E-01	1.10E-01	3.07E-03	Block E5	n	n
553297.22_4172131.6	553297.22	4172131.6	1.5	2.14E-03	9.93E-04	6.28E-02	4.20E-03	1.21E-02	9.17E-04	1.53E-04	9.17E-04	2.51E-01	1.07E-01	3.01E-03	Block E5	n	n
553317.22_4172131.6	553317.22	4172131.6	1.5	2.10E-03	9.77E-04	6.17E-02	4.13E-03	1.19E-02	9.01E-04	1.50E-04	9.01E-04	2.47E-01	1.06E-01	2.96E-03	Block E5	n	n
553337.22_4172131.6	553337.22	4172131.6	1.5	2.03E-03	9.43E-04	5.96E-02	3.99E-03	1.15E-02	8.70E-04	1.45E-04	8.70E-04	2.39E-01	1.02E-01	2.85E-03	Block E5	n	n
553357.22_4172131.6	553357.22	4172131.6	1.5	2.02E-03	9.43E-04	5.96E-02	3.99E-03	1.15E-02	8.71E-04	1.45E-04	8.71E-04	2.39E-01	1.02E-01	2.86E-03	Block E5	n	n
553377.22_4172131.6	553377.22	4172131.6	1.5	1.94E-03	9.01E-04	5.69E-02	3.81E-03	1.09E-02	8.32E-04	1.39E-04	8.32E-04	2.28E-01	9.74E-02	2.73E-03	Block E5	n	n
553397.22_4172131.6	553397.22	4172131.6	1.5	1.87E-03	8.67E-04	5.48E-02	3.67E-03	1.05E-02	8.00E-04	1.33E-04	8.00E-04	2.19E-01	9.37E-02	2.63E-03	Block E5	n	n
553417.22_4172131.6	553417.22	4172131.6	1.5	1.85E-03	8.57E-04	5.42E-02	3.63E-03	1.04E-02	7.91E-04	1.32E-04	7.91E-04	2.17E-01	9.27E-02	2.60E-03	Block E5	n	n
553437.22_4172131.6	553437.22	4172131.6	1.5	1.88E-03	8.71E-04	5.51E-02	3.69E-03	1.06E-02	8.04E-04	1.34E-04	8.04E-04	2.20E-01	9.42E-02	2.64E-03	Block E5	n	n
553457.22_4172131.6	553457.22	4172131.6	1.5	1.86E-03	8.63E-04	5.45E-02	3.65E-03	1.05E-02	7.97E-04	1.33E-04	7.97E-04	2.18E-01	9.33E-02	2.61E-03	Block E5	n	n
553477.22_4172131.6	553477.22	4172131.6	1.5	1.75E-03	8.11E-04	5.12E-02	3.43E-03	9.86E-03	7.49E-04	1.25E-04	7.49E-04	2.05E-01	8.77E-02	2.46E-03	Block E5	n	n
553497.22_4172131.6	553497.22	4172131.6	1.5	1.69E-03	7.84E-04	4.95E-02	3.32E-03	9.53E-03	7.24E-04	1.21E-04	7.24E-04	1.98E-01	8.47E-02	2.37E-03	Non Res	n	n
553517.22_4172131.6	553517.22	4172131.6	1.5	1.64E-03	7.60E-04	4.80E-02	3.22E-03	9.24E-03	7.02E-04	1.17E-04	7.02E-04	1.92E-01	8.22E-02	2.30E-03	Non Res	n	n
553537.22_4172131.6	553537.22	4172131.6	1.5	1.60E-03	7.42E-04	4.69E-02	3.14E-03	9.02E-03	6.85E-04	1.14E-04	6.85E-04	1.88E-01	8.02E-02	2.25E-03	Non Res	n	n
553557.22_4172131.6	553557.22	4172131.6	1.5	1.56E-03	7.25E-04	4.58E-02	3.07E-03	8.81E-03	6.69E-04	1.11E-04	6.69E-04	1.83E-01	7.83E-02	2.19E-03	Non Res	n	n
553577.22_4172131.6	553577.22	4172131.6	1.5	1.55E-03	7.20E-04	4.55E-02	3.05E-03	8.75E-03	6.65E-04	1.11E-04	6.65E-04	1.82E-01	7.79E-02	2.18E-03	Non Res	n	n
553597.22_4172131.6	553597.22	4172131.6	1.5	1.53E-03	7.12E-04	4.50E-02	3.01E-03	8.66E-03	6.58E-04	1.10E-04	6.58E-04	1.80E-01	7.70E-02	2.16E-03	Non Res	n	n
553617.22_4172131.6	553617.22	4172131.6	1.5	1.51E-03	7.01E-04	4.43E-02	2.97E-03	8.52E-03	6.47E-04	1.08E-04	6.47E-04	1.77E-01	7.58E-02	2.12E-03	Non Res	n	n
553637.22_4172131.6	553637.22	4172131.6	1.5	1.48E-03	6.87E-04	4.34E-02	2.91E-03	8.35E-03	6.34E-04	1.06E-04	6.34E-04	1.74E-01	7.43E-02	2.08E-03	Non Res	n	n
553657.22_4172131.6	553657.22	4172131.6	1.5	1.43E-03	6.63E-04	4.19E-02	2.81E-03	8.06E-03	6.12E-04	1.02E-04	6.12E-04	1.68E-01	7.17E-02	2.01E-03	Non Res	n	n
553677.22_4172131.6	553677.22	4172131.6	1.5	1.40E-03	6.50E-04	4.11E-02	2.75E-03	7.91E-03	6.00E-04	1.00E-04	6.00E-04	1.65E-01	7.03E-02	1.97E-03	Non Res	n	n
553697.22_4172131.6	553697.22	4172131.6	1.5	1.38E-03	6.41E-04	4.05E-02	2.71E-03	7.80E-03	5.92E-04	9.87E-05	5.92E-04	1.62E-01	6.93E-02	1.94E-03	Non Res	n	n
553717.22_4172131.6	553717.22	4172131.6	1.5	1.36E-03	6.34E-04	4.00E-02	2.68E-03	7.70E-03	5.85E-04	9.75E-05	5.85E-04	1.60E-01	6.85E-02	1.92E-03	Non Res	n	n
553737.22_4172131.6	553737.22	4172131.6	1.5	1.36E-03	6.31E-04	3.99E-02	2.67E-03	7.67E-03	5.82E-04	9.70E-05	5.82E-04	1.60E-01	6.82E-02	1.91E-03	Non Res	n	n
553757.22_4172131.6	553757.22	4172131.6	1.5	1.35E-03	6.26E-04	3.96E-02	2.65E-03	7.61E-03	5.78E-04	9.63E-05	5.78E-04	1.58E-01	6.77E-02	1.90E-03	Non Res	n	n
553777.22_4172131.6	553777.22	4172131.6	1.5	1.34E-03	6.21E-04	3.92E-02	2.63E-03	7.54E-03	5.73E-04	9.55E-05	5.73E-04	1.57E-01	6.71E-02	1.88E-03	Non Res	n	n
553797.22_4172131.6	553797.22	4172131.6	1.5	1.33E-03	6.16E-04	3.89E-02	2.61E-03	7.49E-03	5.68E-04	9.47E-05	5.68E-04	1.56E-01	6.66E-02	1.86E-03	Non Res	n	n
553817.22_4172131.6	553817.22	4172131.6	1.5	1.31E-03	6.10E-04	3.86E-02	2.58E-03	7.42E-03	5.63E-04	9.39E-05	5.63E-04	1.54E-01	6.60E-02	1.85E-03	Non Res	n	n
553837.22_4172131.6	553837.22	4172131.6	1.5	1.30E-03	6.02E-04	3.81E-02	2.55E-03	7.32E-03	5.56E-04	9.27E-05	5.56E-04	1.52E-01	6.51E-02	1.82E-03	Non Res	n	n
553857.22_4172131.6	553857.22	4172131.6	1.5	1.29E-03	5.97E-04	3.78E-02	2.53E-03	7.26E-03	5.52E-04	9.19E-05	5.52E-04	1.51E-01	6.46E-02	1.81E-03	Non Res	n	n
553877.22_4172131.6	553877.22	4172131.6	1.5	1.28E-03	5.95E-04	3.76E-02	2.52E-03	7.23E-03	5.49E-04	9.16E-05	5.49E-04	1.51E-01	6.44E-02	1.80E-03	Non Res	n	n
553897.22_4172131.6	553897.22	4172131.6	1.5	1.27E-03	5.91E-04	3.74E-02	2.50E-03	7.19E-03	5.46E-04	9.10E-05	5.46E-04	1.50E-01	6.39E-02	1.79E-03	Non Res	n	n
553917.22_4172131.6	553917.22	4172131.6	1.5	1.26E-03	5.85E-04	3.70E-02	2.48E-03	7.11E-03	5.40E-04	9.00E-05	5.40E-04	1.48E-01	6.33E-02	1.77E-03	Non Res	n	n
553937.22_4172131.6	553937.22	4172131.6	1.5	1.25E-03	5.79E-04	3.66E-02	2.45E-03	7.04E-03	5.34E-04	8.91E-05	5.34E-04	1.46E-01	6.26E-02	1.75E-03	Non Res	n	n
551997.22_4172151.6	551997.22	4172151.6	1.5	8.10E-04	3.76E-04	2.38E-02	1.59E-03	4.57E-03	3.47E-04	5.79E-05	3.47E-04	9.52E-02	4.07E-02	1.14E-03	Non Res	n	n
552017.22_4172151.6	552017.22	4172151.6	1.5	9.78E-04	4.54E-04	2.87E-02	1.92E-03	5.52E-03	4.19E-04	6.99E-05	4.19E-04	1.15E-01	4.91E-02	1.38E-03	Non Res	n	n
552037.22_4172151.6	552037.22	4172151.6	1.5	1.11E-03	5.17E-04	3.27E-02	2.19E-03	6.29E-03	4.78E-04	7.96E-05	4.78E-04	1.31E-01	5.59E-02	1.57E-03	Non Res	n	n
552057.22_4172151.6	552057.22	4172151.6	1.5	1.26E-03	5.83E-04	3.68E-02	2.47E-03	7.09E-03	5.38E-04	8.97E-05	5.38E-04	1.48E-01	6.30E-02	1.77E-03	Non Res	n	n
552077.22_4172151.6	552077.22	4172151.6	1.5	1.36E-03	6.32E-04	4.00E-02	2.68E-03	7.69E-03	5.84E-04	9.73E-05	5.84E-04	1.60E-01	6.84E-02	1.91E-03	Non Res	n	n
552097.22_4172151.6	552097.22	4172151.6	1.5	1.42E-03	6.58E-04	4.16E-02	2.78E-03	7.99E-03	6.07E-04	1.01E-04	6.07E-04	1.66E-01	7.11E-02	1.99E-03	Non Res	n	n
552117.22_4172151.6	552117.22	4172151.6	1.5	1.42E-03	6.59E-04	4.16E-02	2.79E-03	8.01E-03	6.08E-04	1.01E-04	6.08E-04	1.67E-01	7.12E-02	2.00E-03	Non Res	n	n
552137.22_4172151.6	552137.22	4172151.6	1.5	1.51E-03	7.00E-04	4.42E-02	2.96E-03	8.50E-03	6.46E-04	1.08E-04	6.46E-04	1.77E-01	7.56E-02	2.12E-03	Non Res	n	n
552157.22_4172151.6	552157.22	4172151.6	1.5	1.59E-03	7.40E-04	4.68E-02	3.13E-03	9.00E-03	6.83E-04	1.14E-04	6.83E-04	1.87E-01	8.00E-02	2.24E-03	Non Res	n	n
552177.22_4172151.6	552177.22	4172151.6	1.5	1.66E-03	7.72E-04	4.88E-02	3.27E-03	9.38E-03	7.13E-04	1.19E-04	7.13E-04	1.95E-01	8.35E-02	2.34E-03	Non Res	n	n
552197.22_4172151.6	552197.22	4172151.6	1.5	1.86E-03	8.61E-04	5.44E-02	3.64E-03	1.05E-02	7.95E-04	1.33E-04	7.95E-04	2.18E-01	9.31E-02	2.61E-03	Non Res	n	n
552217.22_4172151.6	552217.22	4172151.6	1.5	2.18E-03	1.01E-03	6.40E-02	4.28E-03	1.23E-02	9.34E-04	1.56E-04	9.34E-04	2.56E-01	1.09E-01	3.06E-03	Non Res	n	n
552237.22_4172151.6	552237.22	4172151.6	1.5	2.06E-03	9.56E-04	6.04E-02	4.04E-03	1.16E-02	8.82E-04	1.47E-04	8.82E-04	2.42E-01	1.03E-01	2.89E-03	Non Res	n	n
552257.22_4172151.6	552257.22	4172151.6	1.5	2.02E-03	9.37E-04	5.92E-02	3.96E-03	1.14E-02	8.64E-04	1.44E-04	8.64E-04	2.37E-01	1.01E-01	2.84E-03	Non Res	n	n
552277.22_4172151.6	552277.22	4172151.6	1.5	2.22E-03	1.03E-03	6.52E-02	4.36E-03	1.25E-02	9.52E-04	1.59E-04	9.52E-04	2.61E-01	1.12E-01	3.12E-03	Non Res	n	n
552297.22_4172151.6	552297.22	4172151.6	1.5	2.67E-03	1.24E-03	7.82E-02	5.24E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.13E-01	1.34E-01	3.75E-03	Non Res	n	n
552317.22_4172151.6	552317.22	4172151.6	1.5	3.39E-03	1.57E-03	9.93E-02	6.65E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.98E-01	1.70E-01	4.76E-03	Non Res	n	n
552337.22_4172151.6	552337.22	4172151.6	1.5	3.82E-03	1.77E-03	1.12E-01	7.50E-03	2.15E-02	1.64E-03	2.73E-04	1.64E-03	4.48E-01	1.92E-01	5.37E-03	Non Res	n	n
552357.22_4172151.6	552357.22	4172151.6	1.5	3.74E-03	1.73E-03	1.10E-01	7.34E-03	2.11E-02	1.61E-03	2.67E-04	1.61E-03	4.39E-01	1.88E-01	5.26E-03	Non Res	n	n
552377.22_4172151.6	552377.22	4172151.6	1.5	5.28E-03	2.45E-03	1.55E-01	1.04E-02	2.98E-02	2.26E-03	3.77E-04	2.26E-03	6.20E-01	2.65E-01	7.42E-03	Non Res	n	n
552397.22_4172151.6	552397.22	4172151.6	1.5	5.68E-03	2.64E-03	1.67E-01	1.11E-02	3.20E-02	2.43E-03	4.05E-04	2.43E-03	6.67E-01	2.85E-01	7.98E-03	Non Res	n	n
552417.22_4172151.6	552417.22	4172151.6	1.5	4.94E-03	2.29E-03	1.45E-01	9.71E-03	2.79E-02	2.12E-03	3.53E-04	2.12E-03	5.80E-01	2.48E-01	6.95E-03	Block C4	n	y
552437.22_4172151.6	552437.22	4172151.6	1.5	4.39E-03	2.04E-03	1.29E-01	8.62E-03	2.48E-02	1.88E-03	3.13E-04	1.88E-03	5.15E-01	2.20E-01	6.17E-03	Block C4	n	y
552457.22_4172151.6	552457.22	4172151.6	1.5	4.03E-03	1.87E-03	1.18E-01	7.92E-03	2.27E-02	1.73E-03	2.88E-04	1.73E-03	4.73E-01	2.02E-01	5.67E-03	Block C4	n	y
552477.22_4172151.6	552477.22	4172151.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.49E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.48E-01	1.91E-01	5.36E-03	Block C4	n	y
552497.22_4172151.6	552497.22	4172151.6	1.5	3.66E-03	1.70E-03	1.07E-01	7.18E-03	2.06E-02	1.57E-03	2.61E-04	1.57E-03	4.29E-01	1.83E-01	5.14E-03	Block C4	n	y
552517.22_4172151.6	552517.22	4172151.6	1.5	3.57E-03	1.66E-03	1.05E-01	7.00E-03	2.01E-02	1.53E-03	2.55E-04	1.53E-03	4.19E-01	1.79E-01	5.01E-03	Block C4	n	y
552537.22_4172151.6	552537.22	4172151.6	1.5	3.43E-03	1.59E-03	1.01E-01	6.74E-03	1.94E-02	1.47E-03	2.45E-04	1.47E-03	4.03E-01	1.72E-01	4.82E-03	Block C4	n	y
552557.22_4172151.6	552557.22	4172151.6	1.5	3.48E-03	1.61E-03	1.02E-01	6.83E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.09E-01	1.75E-01	4.89E-03	Non Res	n	n
552577.22_4172151.6	552577.22	4172151.6	1.5	3.50E-03	1.63E-03	1.03E-01	6.88E-03	1.98E-02	1.50E-03	2.50E-04	1.50E-03	4.11E-01	1.76E-01	4.92E-03	Non Res	n	n
552597.22_4172151.6	552597.22	4172151.6	1.5	3.52E-03	1.64E-03	1.03E-01	6.92E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.14E-01	1.77E-01	4.96E-03	Non Res	n	n
552617.22_4172151.6	552617.22	4172151.6	1.5	3.52E-03	1.63E-03	1.03E-01	6.91E-03	1.99E-02	1.51E-03	2.51E-04	1.51E-03	4.13E-01	1.77E-01	4.95E-03	Non Res	n	n
552637.22_4172151.6	552637.22	4172151.6	1.5	3.48E-03	1.62E-03	1.02E-01	6.84E-03	1.97E-02	1.49E-03	2.49E-04	1.49E-03	4.09E-01	1.75E-01	4.90E-03	Non Res	n	n
552657.22_4172151.6	552657.22	4172151.6	1.5	3.42E-03	1.59E-03	1.00E-01	6.72E-03	1.93E-02	1.47E-03	2.44E-04	1.47E-03	4.02E-01	1.72E-01	4.81E-03	Non Res	n	n
552677.22_4172151.6	552677.22	4172151.6	1.5	3.37E-03	1.57E-03	9.90E-02	6.63E-03	1.90E-02	1.45E-03	2.41E-04	1.45E-03	3.96E-01	1.69E-01	4.74E-03	Non Res	n	n
552697.22_4172151.6	552697.22	4172151.6	1.5	3.33E-03	1.55E-03	9.77E-02	6.54E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.91E-01	1.67E-01	4.68E-03	Non Res	n	n
552717.22_4172151.6	552717.22	4172151.6	1.5	3.36E-03	1.56E-03	9.85E-02	6.60E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	3.95E-01	1.69E-01	4.72E-03	Non Res	n	n
552737.22_4172151.6	552737.22	4172151.6	1.5	3.36E-03	1.56E-03	9.86E-02	6.60E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	3.95E-01	1.69E-01	4.72E-03	Non Res	n	n
552757.22_4172151.6	552757.22	4172151.6	1.5	3.28E-03	1.52E-03	9.61E-02	6.43E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	3.85E-01	1.64E-01	4.60E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Methyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553317.22_4172151.6	553317.22	4172151.6	1.5	2.09E-03	9.68E-04	6.12E-02	4.10E-03	1.18E-02	8.94E-04	1.49E-04	8.94E-04	2.45E-01	1.05E-01	2.93E-03	Block E5	n	n
553337.22_4172151.6	553337.22	4172151.6	1.5	2.03E-03	9.41E-04	5.94E-02	3.98E-03	1.14E-02	8.68E-04	1.45E-04	8.68E-04	2.38E-01	1.02E-01	2.85E-03	Block E5	n	n
553357.22_4172151.6	553357.22	4172151.6	1.5	2.04E-03	9.45E-04	5.97E-02	4.00E-03	1.15E-02	8.73E-04	1.45E-04	8.73E-04	2.39E-01	1.02E-01	2.86E-03	Block E5	n	n
553377.22_4172151.6	553377.22	4172151.6	1.5	1.95E-03	9.04E-04	5.71E-02	3.83E-03	1.10E-02	8.35E-04	1.39E-04	8.35E-04	2.29E-01	9.78E-02	2.74E-03	Block E5	n	n
553397.22_4172151.6	553397.22	4172151.6	1.5	1.87E-03	8.68E-04	5.49E-02	3.67E-03	1.06E-02	8.02E-04	1.34E-04	8.02E-04	2.20E-01	9.39E-02	2.63E-03	Block E5	n	n
553417.22_4172151.6	553417.22	4172151.6	1.5	1.85E-03	8.57E-04	5.41E-02	3.62E-03	1.04E-02	7.91E-04	1.32E-04	7.91E-04	2.17E-01	9.26E-02	2.59E-03	Block E5	n	n
553437.22_4172151.6	553437.22	4172151.6	1.5	1.87E-03	8.71E-04	5.50E-02	3.68E-03	1.06E-02	8.04E-04	1.34E-04	8.04E-04	2.20E-01	9.41E-02	2.64E-03	Block E5	n	n
553457.22_4172151.6	553457.22	4172151.6	1.5	1.76E-03	8.18E-04	5.17E-02	3.46E-03	9.94E-03	7.55E-04	1.26E-04	7.55E-04	2.07E-01	8.85E-02	2.48E-03	Block E5	n	n
553477.22_4172151.6	553477.22	4172151.6	1.5	1.74E-03	8.10E-04	5.12E-02	3.43E-03	9.84E-03	7.48E-04	1.25E-04	7.48E-04	2.05E-01	8.76E-02	2.45E-03	Block E5	n	n
553497.22_4172151.6	553497.22	4172151.6	1.5	1.72E-03	7.99E-04	5.05E-02	3.38E-03	9.72E-03	7.38E-04	1.23E-04	7.38E-04	2.02E-01	8.64E-02	2.42E-03	Non Res	n	n
553517.22_4172151.6	553517.22	4172151.6	1.5	1.64E-03	7.63E-04	4.82E-02	3.23E-03	9.28E-03	7.05E-04	1.17E-04	7.05E-04	1.93E-01	8.25E-02	2.31E-03	Non Res	n	n
553537.22_4172151.6	553537.22	4172151.6	1.5	1.61E-03	7.46E-04	4.72E-02	3.16E-03	9.07E-03	6.89E-04	1.15E-04	6.89E-04	1.89E-01	8.07E-02	2.26E-03	Non Res	n	n
553557.22_4172151.6	553557.22	4172151.6	1.5	1.58E-03	7.35E-04	4.64E-02	3.11E-03	8.93E-03	6.78E-04	1.13E-04	6.78E-04	1.86E-01	7.94E-02	2.22E-03	Non Res	n	n
553577.22_4172151.6	553577.22	4172151.6	1.5	1.57E-03	7.28E-04	4.60E-02	3.08E-03	8.85E-03	6.72E-04	1.12E-04	6.72E-04	1.84E-01	7.87E-02	2.21E-03	Non Res	n	n
553597.22_4172151.6	553597.22	4172151.6	1.5	1.55E-03	7.20E-04	4.55E-02	3.05E-03	8.75E-03	6.65E-04	1.11E-04	6.65E-04	1.82E-01	7.79E-02	2.18E-03	Non Res	n	n
553617.22_4172151.6	553617.22	4172151.6	1.5	1.53E-03	7.10E-04	4.48E-02	3.00E-03	8.63E-03	6.55E-04	1.09E-04	6.55E-04	1.80E-01	7.67E-02	2.15E-03	Non Res	n	n
553637.22_4172151.6	553637.22	4172151.6	1.5	1.50E-03	6.94E-04	4.39E-02	2.94E-03	8.44E-03	6.41E-04	1.07E-04	6.41E-04	1.76E-01	7.51E-02	2.10E-03	Non Res	n	n
553657.22_4172151.6	553657.22	4172151.6	1.5	1.44E-03	6.69E-04	4.23E-02	2.83E-03	8.13E-03	6.18E-04	1.03E-04	6.18E-04	1.69E-01	7.24E-02	2.03E-03	Non Res	n	n
553677.22_4172151.6	553677.22	4172151.6	1.5	1.42E-03	6.57E-04	4.15E-02	2.78E-03	7.99E-03	6.07E-04	1.01E-04	6.07E-04	1.66E-01	7.11E-02	1.99E-03	Non Res	n	n
553697.22_4172151.6	553697.22	4172151.6	1.5	1.40E-03	6.50E-04	4.11E-02	2.75E-03	7.90E-03	6.00E-04	1.00E-04	6.00E-04	1.64E-01	7.03E-02	1.97E-03	Non Res	n	n
553717.22_4172151.6	553717.22	4172151.6	1.5	1.39E-03	6.43E-04	4.07E-02	2.72E-03	7.82E-03	5.94E-04	9.90E-05	5.94E-04	1.63E-01	6.96E-02	1.95E-03	Non Res	n	n
553737.22_4172151.6	553737.22	4172151.6	1.5	1.37E-03	6.37E-04	4.02E-02	2.69E-03	7.74E-03	5.88E-04	9.80E-05	5.88E-04	1.61E-01	6.88E-02	1.93E-03	Non Res	n	n
553757.22_4172151.6	553757.22	4172151.6	1.5	1.35E-03	6.28E-04	3.97E-02	2.66E-03	7.63E-03	5.80E-04	9.66E-05	5.80E-04	1.59E-01	6.79E-02	1.90E-03	Non Res	n	n
553777.22_4172151.6	553777.22	4172151.6	1.5	1.35E-03	6.27E-04	3.96E-02	2.65E-03	7.62E-03	5.79E-04	9.65E-05	5.79E-04	1.59E-01	6.78E-02	1.90E-03	Non Res	n	n
553797.22_4172151.6	553797.22	4172151.6	1.5	1.34E-03	6.22E-04	3.93E-02	2.63E-03	7.55E-03	5.74E-04	9.56E-05	5.74E-04	1.57E-01	6.72E-02	1.88E-03	Non Res	n	n
553817.22_4172151.6	553817.22	4172151.6	1.5	1.32E-03	6.13E-04	3.87E-02	2.59E-03	7.45E-03	5.66E-04	9.43E-05	5.66E-04	1.55E-01	6.63E-02	1.86E-03	Non Res	n	n
553837.22_4172151.6	553837.22	4172151.6	1.5	1.31E-03	6.06E-04	3.83E-02	2.56E-03	7.36E-03	5.59E-04	9.32E-05	5.59E-04	1.53E-01	6.55E-02	1.83E-03	Non Res	n	n
553857.22_4172151.6	553857.22	4172151.6	1.5	1.30E-03	6.06E-04	3.83E-02	2.56E-03	7.36E-03	5.59E-04	9.32E-05	5.59E-04	1.53E-01	6.55E-02	1.83E-03	Non Res	n	n
553877.22_4172151.6	553877.22	4172151.6	1.5	1.30E-03	6.01E-04	3.80E-02	2.54E-03	7.31E-03	5.55E-04	9.25E-05	5.55E-04	1.52E-01	6.50E-02	1.82E-03	Non Res	n	n
553897.22_4172151.6	553897.22	4172151.6	1.5	1.28E-03	5.95E-04	3.76E-02	2.52E-03	7.23E-03	5.49E-04	9.16E-05	5.49E-04	1.51E-01	6.43E-02	1.80E-03	Non Res	n	n
553917.22_4172151.6	553917.22	4172151.6	1.5	1.27E-03	5.88E-04	3.71E-02	2.49E-03	7.14E-03	5.42E-04	9.04E-05	5.42E-04	1.49E-01	6.35E-02	1.78E-03	Non Res	n	n
551997.22_4172171.6	551997.22	4172171.6	1.5	8.04E-04	3.73E-04	2.36E-02	1.58E-03	4.54E-03	3.44E-04	5.74E-05	3.44E-04	9.44E-02	4.04E-02	1.13E-03	Non Res	n	n
552017.22_4172171.6	552017.22	4172171.6	1.5	9.49E-04	4.41E-04	2.78E-02	1.86E-03	5.36E-03	4.07E-04	6.78E-05	4.07E-04	1.11E-01	4.76E-02	1.33E-03	Non Res	n	n
552037.22_4172171.6	552037.22	4172171.6	1.5	1.13E-03	5.24E-04	3.31E-02	2.22E-03	6.37E-03	4.84E-04	8.06E-05	4.84E-04	1.33E-01	5.67E-02	1.59E-03	Non Res	n	n
552057.22_4172171.6	552057.22	4172171.6	1.5	1.28E-03	5.95E-04	3.76E-02	2.52E-03	7.23E-03	5.49E-04	9.15E-05	5.49E-04	1.50E-01	6.43E-02	1.80E-03	Non Res	n	n
552077.22_4172171.6	552077.22	4172171.6	1.5	1.40E-03	6.51E-04	4.11E-02	2.75E-03	7.91E-03	6.01E-04	1.00E-04	6.01E-04	1.65E-01	7.04E-02	1.97E-03	Non Res	n	n
552097.22_4172171.6	552097.22	4172171.6	1.5	1.44E-03	6.71E-04	4.24E-02	2.84E-03	8.15E-03	6.19E-04	1.03E-04	6.19E-04	1.70E-01	7.25E-02	2.03E-03	Non Res	n	n
552117.22_4172171.6	552117.22	4172171.6	1.5	1.45E-03	6.71E-04	4.24E-02	2.84E-03	8.16E-03	6.20E-04	1.03E-04	6.20E-04	1.70E-01	7.26E-02	2.03E-03	Non Res	n	n
552137.22_4172171.6	552137.22	4172171.6	1.5	1.56E-03	7.25E-04	4.58E-02	3.07E-03	8.81E-03	6.69E-04	1.11E-04	6.69E-04	1.83E-01	7.83E-02	2.19E-03	Non Res	n	n
552157.22_4172171.6	552157.22	4172171.6	1.5	1.75E-03	8.11E-04	5.12E-02	3.43E-03	9.85E-03	7.48E-04	1.25E-04	7.48E-04	2.05E-01	8.77E-02	2.45E-03	Non Res	n	n
552177.22_4172171.6	552177.22	4172171.6	1.5	1.76E-03	8.15E-04	5.15E-02	3.45E-03	9.91E-03	7.52E-04	1.25E-04	7.52E-04	2.06E-01	8.81E-02	2.47E-03	Non Res	n	n
552197.22_4172171.6	552197.22	4172171.6	1.5	1.72E-03	7.96E-04	5.03E-02	3.37E-03	9.68E-03	7.35E-04	1.23E-04	7.35E-04	2.01E-01	8.61E-02	2.41E-03	Non Res	n	n
552217.22_4172171.6	552217.22	4172171.6	1.5	1.70E-03	7.88E-04	4.98E-02	3.33E-03	9.58E-03	7.28E-04	1.21E-04	7.28E-04	1.99E-01	8.52E-02	2.39E-03	Non Res	n	n
552237.22_4172171.6	552237.22	4172171.6	1.5	1.59E-03	7.40E-04	4.68E-02	3.13E-03	8.99E-03	6.83E-04	1.14E-04	6.83E-04	1.87E-01	8.00E-02	2.24E-03	Non Res	n	n
552257.22_4172171.6	552257.22	4172171.6	1.5	1.60E-03	7.41E-04	4.68E-02	3.13E-03	9.01E-03	6.84E-04	1.14E-04	6.84E-04	1.87E-01	8.01E-02	2.24E-03	Non Res	n	n
552277.22_4172171.6	552277.22	4172171.6	1.5	1.91E-03	8.88E-04	5.61E-02	3.76E-03	1.08E-02	8.20E-04	1.37E-04	8.20E-04	2.25E-01	9.60E-02	2.69E-03	Non Res	n	n
552297.22_4172171.6	552297.22	4172171.6	1.5	2.40E-03	1.11E-03	7.03E-02	4.71E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	2.82E-01	1.20E-01	3.37E-03	Non Res	n	n
552317.22_4172171.6	552317.22	4172171.6	1.5	3.23E-03	1.50E-03	9.49E-02	6.35E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.62E-01	4.55E-03	Non Res	n	n
552337.22_4172171.6	552337.22	4172171.6	1.5	4.31E-03	2.00E-03	1.26E-01	8.46E-03	2.43E-02	1.85E-03	3.08E-04	1.85E-03	5.06E-01	2.16E-01	6.06E-03	Non Res	n	n
552357.22_4172171.6	552357.22	4172171.6	1.5	5.21E-03	2.42E-03	1.53E-01	1.02E-02	2.94E-02	2.23E-03	3.72E-04	2.23E-03	6.12E-01	2.62E-01	7.33E-03	Non Res	n	n
552377.22_4172171.6	552377.22	4172171.6	1.5	5.17E-03	2.40E-03	1.52E-01	1.02E-02	2.92E-02	2.22E-03	3.70E-04	2.22E-03	6.08E-01	2.60E-01	7.27E-03	Non Res	n	n
552397.22_4172171.6	552397.22	4172171.6	1.5	5.66E-03	2.63E-03	1.66E-01	1.11E-02	3.20E-02	2.43E-03	4.04E-04	2.43E-03	6.65E-01	2.84E-01	7.96E-03	Non Res	n	n
552417.22_4172171.6	552417.22	4172171.6	1.5	4.73E-03	2.20E-03	1.39E-01	9.30E-03	2.67E-02	2.03E-03	3.38E-04	2.03E-03	5.56E-01	2.38E-01	6.66E-03	Block C4	n	y
552437.22_4172171.6	552437.22	4172171.6	1.5	4.34E-03	2.02E-03	1.27E-01	8.53E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	5.10E-01	2.18E-01	6.11E-03	Block C4	n	y
552457.22_4172171.6	552457.22	4172171.6	1.5	4.02E-03	1.87E-03	1.18E-01	7.89E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	4.72E-01	2.02E-01	5.65E-03	Block C4	n	y
552477.22_4172171.6	552477.22	4172171.6	1.5	3.83E-03	1.78E-03	1.12E-01	7.52E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	4.49E-01	1.92E-01	5.38E-03	Block C4	n	y
552497.22_4172171.6	552497.22	4172171.6	1.5	3.67E-03	1.71E-03	1.08E-01	7.21E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.16E-03	Block C4	n	y
552517.22_4172171.6	552517.22	4172171.6	1.5	3.50E-03	1.62E-03	1.03E-01	6.87E-03	1.97E-02	1.50E-03	2.50E-04	1.50E-03	4.11E-01	1.75E-01	4.91E-03	Block C4	n	y
552537.22_4172171.6	552537.22	4172171.6	1.5	3.45E-03	1.60E-03	1.01E-01	6.78E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.05E-01	1.73E-01	4.85E-03	Block C4	n	y
552557.22_4172171.6	552557.22	4172171.6	1.5	3.43E-03	1.59E-03	1.01E-01	6.74E-03	1.94E-02	1.47E-03	2.45E-04	1.47E-03	4.03E-01	1.72E-01	4.83E-03	Block C4	n	y
552577.22_4172171.6	552577.22	4172171.6	1.5	3.47E-03	1.61E-03	1.02E-01	6.82E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.08E-01	1.74E-01	4.88E-03	Non Res	n	n
552597.22_4172171.6	552597.22	4172171.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.89E-03	1.98E-02	1.50E-03	2.50E-04	1.50E-03	4.12E-01	1.76E-01	4.93E-03	Non Res	n	n
552617.22_4172171.6	552617.22	4172171.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.90E-03	1.98E-02	1.50E-03	2.51E-04	1.50E-03	4.12E-01	1.76E-01	4.94E-03	Block C5	n	y
552637.22_4172171.6	552637.22	4172171.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.85E-03	1.97E-02	1.49E-03	2.49E-04	1.49E-03	4.09E-01	1.75E-01	4.90E-03	Block C5	n	y
552657.22_4172171.6	552657.22	4172171.6	1.5	3.45E-03	1.60E-03	1.01E-01	6.77E-03	1.94E-02	1.48E-03	2.46E-04	1.48E-03	4.05E-01	1.73E-01	4.84E-03	Block C5	n	y
552677.22_4172171.6	552677.22	4172171.6	1.5	3.37E-03	1.57E-03	9.89E-02	6.62E-03	1.90E-02	1.45E-03	2.41E-04	1.45E-03	3.96E-01	1.69E-01	4.74E-03	Block C5	n	y
552697.22_4172171.6	552697.22	4172171.6	1.5	3.35E-03	1.55E-03	9.82E-02	6.57E-03	1.89E-02	1.43E-03	2.39E-04	1.43E-03	3.93E-01	1.68E-01	4.70E-03	Block C5	n	y
552717.22_4172171.6	552717.22	4172171.6	1.5	3.37E-03	1.56E-03	9.89E-02	6.62E-03	1.90E-02	1.44E-03	2.41E-04	1.44E-03	3.96E-01	1.69E-01	4.74E-03	Non Res	n	n
552737.22_4172171.6	552737.22	4172171.6	1.5	3.42E-03	1.59E-03	1.00E-01	6.71E-03	1.93E-02	1.46E-03	2.44E-04	1.46E-03	4.01E-01	1.72E-01	4.80E-03	Non Res	n	n
552757.22_4172171.6	552757.22	4172171.6	1.5	3.33E-03	1.54E-03	9.76E-02	6.53E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.91E-01	1.67E-01	4.68E-03	Non Res	n	n
552777.22_4172171.6	552777.22	4172171.6	1.5	3.44E-03	1.60E-03	1.01E-01	6.76E-03	1.94E-02	1.48E-03	2.46E-04	1.48E-03	4.04E-01	1.73E-01	4.84E-03	Non Res	n	n
552797.22_4172171.6	552797.22	4172171.6	1.5	3.65E-03	1.69E-03	1.07E-01	7.17E-03	2.06E-02	1.56E-03	2.61E-04	1.56E-03	4.29E-01	1.83E-01	5.13E-03	Non Res	n	n
552817.22_4172171.6	552817.22	4172171.6	1.5	3.90E-03	1.81E-03	1.14E-01	7.66E-03	2.20E-02	1.67E-03	2.79E-04	1.67E-03	4.58E-01	1.96E-01	5.48E-03	Non Res	n	n
552837.22_4172171.6	552837.22	4172171.6	1.5	4.03E-03	1.87E-03	1.18E-01	7.92E-03	2.27E-02	1.73E-03	2.88E-04	1.73E-03	4.73E-01	2.02E-01	5.67E-03	Non Res	n	n
552857.22_4172171.6	552857.22	4172171.6	1.5	3.93E-03	1.82E-03	1.15E-01	7.72E-03	2.22E-02	1.68E-03	2.81E-04	1.68E-03	4.61E-01	1.97E-01	5.52E-03	Non Res	n	n
552877.22_4172171.6	552877.22	4172171.6	1.5	3.90E-03	1.81E-03	1.15E-01	7.67E-03	2.20E-02	1.67E-03	2.79E-04	1.67E-03	4.59E-01	1.96E-01	5.49E-03	Non Res	n	n
552897.22_4172171.6	552897.22	4172171.6	1.5	4.31E-03	2.00E-03	1.27E-01	8.47E-03	2.43E-02	1.85E-03	3.08E-04	1.85E-03	5.07E-01	2.17E-01	6.06E-03	Non Res	n	n
552917.22_4172171.6	552917.22	4172171.6	1.5	4.57E-03	2.12E-03	1.34E-01	8.98E-03	2.58E-02	1.96E-03	3.26E-04	1.96E-03	5.37E-01	2.29E-01	6.43E-03	Non Res	n	n
552937.22_4172171.6	552937.22	4172171.6	1.5	4.48E-03	2.08E-03	1.31E-01	8.80E-03	2.53E-02	1.92E-03	3.20E-04	1.92E-03	5.26E-01	2.25E-01	6.30E-03	Non Res	n	n
552957.22_4172171.6	552957.22	4172171.6	1.5	4.33E-03	2.01E-03	1.27E-01	8.50E-03	2.44E-02	1.86E-03	3.09E-04	1.86E-03	5.08E-01	2.17E-01	6.09E-03	Non Res	n	n
552977.22_4172171.6	552977.22	4172171.6	1.5	3.79E-03	1.76E-03	1.11E-01	7.44E-03	2.14E-02	1.62E-03	2.71E-04	1.62E-03	4.45E-01	1.90E-01	5.33E-03	Non Res	n	n
552997.22_4172171.6	552997.22	4172171.6	1.5	3.37E-03	1.56E-03	9.88E-02	6.62E-03	1.90E-02	1.44E-03	2.41E-04	1.44E-03	3.96E-01	1.69E-01	4.74E-03	Non Res	n	n
553017.22_4172171.6	553017.22	4172171.6	1.5	3.28E-03	1.52E-03	9.63E-02	6.45E-03	1.85E-02	1.41E-03	2.35E-04	1.41E-03	3.86E-01	1.65E-01	4.62E-03	Non Res	n	n
553037.22_4172171.6	553037.22	4172171.6	1.5	3.17E-03	1.47E-03	9.30E-02	6.22E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.45E-03	Non Res	n	n
553057.22_4172171.6	553057.22	4172171.6	1.5	3.14E-03	1.46E-03	9.21E-02	6.17E-03	1.77E-02	1.35E-03	2.24E-04	1.35E-03	3.69E-01	1.58E-01	4.41E-03	Non Res	n	n
553077.22_4172171.6	553077.22	4172171.6	1.5	3.09E-03	1.44E-03	9.07E-02	6.07E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	3.63E-01	1.55E-01	4.35E-03	Non Res	n	n
553097.22_4172171.6	553097.22	4172171.6	1.5	3.01E-03	1.40E-03	8.83E-02	5.91E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.53E-01	1.51E-01	4.23E-03	Non Res	n	n
553117.22_4172171.6	553117.22	4172171.6	1.5	2.87E-03	1.33E-03	8.41E-02	5.63E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.37E-01	1.44E-01	4.03E-03	Non Res	n	n
553137.22_4172171.6	553137.22	4172171.6	1.5	2.69E-03	1.25E-03	7.88E-02	5.27E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	3.15E-01	1.35E-01	3.77E-03	Non Res	n	n
553157.22_4172171.6	553157.22	4172171.6	1.5	2.51E-03	1.16E-03	7.35E-02	4.92E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.26E-01	3.52E-03	Non Res	n	n
553177.22_4172171.6	553177.22	4172171.6	1.5	2.35E-03	1.09E-03	6.90E-02	4.62E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	2.76E-01	1.18E-01	3.31E-03	Non Res	n	n
553197.22_4172171.6	553197.22	4172171.6	1.5	2.22E-03	1.03E-03	6.52E-02	4.36E-03	1.25E-02	9.52E-04	1.59E-04	9.52E-04	2.61E-01	1.12E-01	3.12E-03	Non Res	n	n
553217.22_4172171.6	553217.22	4172171.6	1.5	2.15E-03	1.00E-03	6.32E-02	4.23E-03	1.22E-02	9.23E-04	1.54E-04	9.23E-04	2.53E-01	1.08E-01	3.03E-03	Non Res	n	n
553237.22_4172171.6	553237.22	4172171.6	1.5	2.19E-03	1.02E-03	6.43E-02	4.30E-03	1.24E-02	9.39E-04	1.56E-04	9.39E-04	2.57E-01	1.10E-01	3.08E-03	Non Res	n	n
553257.22_4172171.6	553257.22	4172171.6	1.5	2.21E-03	1.02E-03	6.48E-02	4.34E-03	1.25E-02	9.46E-04	1.58E-04	9.46E-04	2.59E-01	1.11E-01	3.10E-03	Non Res	n	n
553277.22_4172171.6	553277.22	4172171.6	1.5	2.18E-03	1.01E-03	6.41E-02	4.29E-03	1.23E-02	9.36E-04	1.56E-04	9.36E-04	2.57E-01	1.10E-01	3.07E-03	Non Res	n	n
553297.22_4172171.6	553297.22	4172171.6	1.5	2.04E-03	9.48E-04	5.99E-02	4.01E-03	1.15E-02	8.75E-04	1.46E-04	8.75E-04	2.40E-01	1.02E-01	2.87E-03	Non Res	n	n
553317.22_4172171.6	553317.22	4172171.6	1.5	2.06E-03	9.59E-04	6.06E-02	4.06E-03	1.17E-02	8.85E-04	1.47E-04	8.85E-04	2.43E-01	1.04E-01	2.90E-03	Non Res	n	n
553337.22_4172171.6	553337.22	4172171.6	1.5	2.02E-03	9.37E-04	5.92E-02	3.96E-03	1.14E-02	8.65E-04	1.44E-04	8.65E-04	2.37E-01	1.01E-01	2.84E-03	Block E5	n	n
553357.22_4172171.6	553357.22	4172171.6	1.5	2.05E-03	9.51E-04	6.01E-02	4.02E-03	1.16E-02	8.78E-04	1.46E-04	8.78E-04	2.41E-01	1.03E-01	2.88E-03	Block E5	n	n
553377.22_4172171.6	553377.22	4172171.6	1.5	1.96E-03	9.08E-04	5.74E-02	3.84E-03	1.10E-02	8.38E-04	1.40E-04	8.38E-04	2.30E-01	9.82E-02	2.75E-03	Block E5	n	n
553397.22_4172171.6	553397.22	4172171.6	1.5	1.87E-03	8.67E-04	5.48E-02	3.67E-03	1.05E-02	8.00E-04	1.33E-04	8.00E-04	2.19E-01	9.37E-02	2.62E-03	Block E5	n	n
553417.22_4172171.6	553417.22	4172171.6	1.5	1.86E-03	8.62E-04	5.44E-02	3.65E-03	1.05E-02	7.95E-04	1.33E-04	7.95E-04	2.18E-01	9.32E-02	2.61E-03	Block E5	n	n
553437.22_4172171.6	553437.22	4172171.6	1.5	1.87E-03	8.67E-04	5.48E-02	3.67E-03	1.05E-02	8.01E-04	1.33E-04	8.01E-04	2.19E-01	9.38E-02	2.63E-03	Block E5	n	n
553457.22_4172171.6	553457.22	4172171.6	1.5	1.76E-03	8.18E-04	5.17E-02	3.46E-03	9.94E-03	7.55E-04	1.26E-04	7.55E-04	2.07E-01	8.85E-02	2.48E-03	Block E5	n	n
553477.22_4172171.6	553477.22	4172171.6	1.5	1.76E-03	8.15E-04	5.15E-02	3.45E-03	9.91E-03	7.52E-04	1.25E-04	7.52E-04	2.06E-01	8.81E-02	2.47E-03	Block E5	n	n
553497.22_4172171.6	553497.22	4172171.6	1.5	1.73E-03	8.01E-04	5.06E-02	3.39E-03	9.74E-03	7.39E-04	1.23E-04	7.39E-04	2.03E-01	8.66E-02	2.43E-03	Non Res	n	n
553517.22_4172171.6	553517.22	4172171.6	1.5	1.65E-03	7.66E-04	4.84E-02	3.24E-03	9.31E-03	7.07E-04	1.18E-04	7.07E-04	1.94E-01	8.29E-02	2.32E-03	Non Res	n	n
553537.22_4172171.6	553537.22	4172171.6	1.5	1.62E-03	7.52E-04	4.75E-02	3.18E-03	9.14E-03	6.94E-04	1.16E-04	6.94E-04	1.90E-01	8.13E-02	2.

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552137.22_4172191.6	552137.22	4172191.6	1.5	1.51E-03	7.00E-04	4.42E-02	2.96E-03	8.51E-03	6.46E-04	1.08E-04	6.46E-04	1.77E-01	7.57E-02	2.12E-03	Non Res	n	n
552157.22_4172191.6	552157.22	4172191.6	1.5	1.59E-03	7.39E-04	4.67E-02	3.13E-03	8.99E-03	6.82E-04	1.14E-04	6.82E-04	1.87E-01	7.99E-02	2.24E-03	Non Res	n	n
552177.22_4172191.6	552177.22	4172191.6	1.5	1.58E-03	7.36E-04	4.65E-02	3.11E-03	8.94E-03	6.79E-04	1.13E-04	6.79E-04	1.86E-01	7.95E-02	2.23E-03	Non Res	n	n
552197.22_4172191.6	552197.22	4172191.6	1.5	1.65E-03	7.65E-04	4.83E-02	3.24E-03	9.30E-03	7.06E-04	1.18E-04	7.06E-04	1.94E-01	8.27E-02	2.32E-03	Non Res	n	n
552217.22_4172191.6	552217.22	4172191.6	1.5	1.51E-03	7.02E-04	4.44E-02	2.97E-03	8.53E-03	6.48E-04	1.08E-04	6.48E-04	1.78E-01	7.59E-02	2.13E-03	Non Res	n	n
552237.22_4172191.6	552237.22	4172191.6	1.5	1.45E-03	6.74E-04	4.26E-02	2.85E-03	8.20E-03	6.22E-04	1.04E-04	6.22E-04	1.71E-01	7.29E-02	2.04E-03	Non Res	n	n
552257.22_4172191.6	552257.22	4172191.6	1.5	1.53E-03	7.12E-04	4.50E-02	3.01E-03	8.66E-03	6.57E-04	1.10E-04	6.57E-04	1.80E-01	7.70E-02	2.16E-03	Non Res	n	n
552277.22_4172191.6	552277.22	4172191.6	1.5	1.87E-03	8.69E-04	5.49E-02	3.68E-03	1.06E-02	8.02E-04	1.34E-04	8.02E-04	2.20E-01	9.40E-02	2.63E-03	Non Res	n	n
552297.22_4172191.6	552297.22	4172191.6	1.5	2.26E-03	1.05E-03	6.63E-02	4.44E-03	1.28E-02	9.69E-04	1.61E-04	9.69E-04	2.66E-01	1.13E-01	3.18E-03	Non Res	n	n
552317.22_4172191.6	552317.22	4172191.6	1.5	3.01E-03	1.40E-03	8.83E-02	5.91E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.54E-01	1.51E-01	4.23E-03	Non Res	n	n
552337.22_4172191.6	552337.22	4172191.6	1.5	5.03E-03	2.34E-03	1.48E-01	9.89E-03	2.84E-02	2.16E-03	3.60E-04	2.16E-03	5.91E-01	2.53E-01	7.08E-03	Non Res	n	n
552357.22_4172191.6	552357.22	4172191.6	1.5	5.61E-03	2.61E-03	1.65E-01	1.10E-02	3.17E-02	2.41E-03	4.01E-04	2.41E-03	6.59E-01	2.82E-01	7.89E-03	Non Res	n	n
552377.22_4172191.6	552377.22	4172191.6	1.5	6.00E-03	2.78E-03	1.76E-01	1.18E-02	3.38E-02	2.57E-03	4.28E-04	2.57E-03	7.04E-01	3.01E-01	8.43E-03	Non Res	n	n
552397.22_4172191.6	552397.22	4172191.6	1.5	5.26E-03	2.44E-03	1.54E-01	1.03E-02	2.97E-02	2.25E-03	3.76E-04	2.25E-03	6.18E-01	2.64E-01	7.40E-03	Block C4	n	y
552417.22_4172191.6	552417.22	4172191.6	1.5	4.64E-03	2.15E-03	1.36E-01	9.11E-03	2.62E-02	1.99E-03	3.31E-04	1.99E-03	5.45E-01	2.33E-01	6.52E-03	Block C4	n	y
552437.22_4172191.6	552437.22	4172191.6	1.5	4.29E-03	1.99E-03	1.26E-01	8.42E-03	2.42E-02	1.84E-03	3.06E-04	1.84E-03	5.03E-01	2.15E-01	6.03E-03	Block C4	n	y
552457.22_4172191.6	552457.22	4172191.6	1.5	4.05E-03	1.88E-03	1.19E-01	7.95E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	4.75E-01	2.03E-01	5.69E-03	Block C4	n	y
552477.22_4172191.6	552477.22	4172191.6	1.5	3.83E-03	1.78E-03	1.12E-01	7.53E-03	2.16E-02	1.64E-03	2.74E-04	1.64E-03	4.50E-01	1.92E-01	5.39E-03	Block C4	n	y
552497.22_4172191.6	552497.22	4172191.6	1.5	3.65E-03	1.69E-03	1.07E-01	7.16E-03	2.06E-02	1.56E-03	2.60E-04	1.56E-03	4.28E-01	1.83E-01	5.12E-03	Block C4	n	y
552517.22_4172191.6	552517.22	4172191.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.90E-03	1.98E-02	1.51E-03	2.51E-04	1.51E-03	4.13E-01	1.76E-01	4.94E-03	Block C4	n	y
552537.22_4172191.6	552537.22	4172191.6	1.5	3.45E-03	1.60E-03	1.01E-01	6.78E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.06E-01	1.73E-01	4.85E-03	Block C4	n	y
552557.22_4172191.6	552557.22	4172191.6	1.5	3.38E-03	1.57E-03	9.92E-02	6.64E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.97E-01	1.70E-01	4.75E-03	Non Res	n	n
552577.22_4172191.6	552577.22	4172191.6	1.5	3.43E-03	1.59E-03	1.01E-01	6.74E-03	1.94E-02	1.47E-03	2.45E-04	1.47E-03	4.03E-01	1.72E-01	4.82E-03	Non Res	n	n
552597.22_4172191.6	552597.22	4172191.6	1.5	3.48E-03	1.61E-03	1.02E-01	6.83E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.08E-01	1.75E-01	4.89E-03	Non Res	n	n
552617.22_4172191.6	552617.22	4172191.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.89E-03	1.98E-02	1.50E-03	2.50E-04	1.50E-03	4.12E-01	1.76E-01	4.93E-03	Block C5	n	y
552637.22_4172191.6	552637.22	4172191.6	1.5	3.50E-03	1.62E-03	1.03E-01	6.87E-03	1.97E-02	1.50E-03	2.50E-04	1.50E-03	4.11E-01	1.75E-01	4.91E-03	Block C5	n	y
552657.22_4172191.6	552657.22	4172191.6	1.5	3.46E-03	1.61E-03	1.02E-01	6.80E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.07E-01	1.74E-01	4.87E-03	Block C5	n	y
552677.22_4172191.6	552677.22	4172191.6	1.5	3.41E-03	1.58E-03	9.99E-02	6.69E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	4.00E-01	1.71E-01	4.79E-03	Block C5	n	y
552697.22_4172191.6	552697.22	4172191.6	1.5	3.38E-03	1.57E-03	9.91E-02	6.64E-03	1.91E-02	1.45E-03	2.41E-04	1.45E-03	3.97E-01	1.70E-01	4.75E-03	Block C5	n	y
552717.22_4172191.6	552717.22	4172191.6	1.5	3.39E-03	1.57E-03	9.95E-02	6.66E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.98E-01	1.70E-01	4.77E-03	Non Res	n	n
552737.22_4172191.6	552737.22	4172191.6	1.5	3.46E-03	1.61E-03	1.02E-01	6.81E-03	1.96E-02	1.48E-03	2.47E-04	1.48E-03	4.07E-01	1.74E-01	4.87E-03	Non Res	n	n
552757.22_4172191.6	552757.22	4172191.6	1.5	3.39E-03	1.57E-03	9.95E-02	6.66E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.98E-01	1.70E-01	4.77E-03	Non Res	n	n
552777.22_4172191.6	552777.22	4172191.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.85E-03	1.97E-02	1.49E-03	2.49E-04	1.49E-03	4.10E-01	1.75E-01	4.90E-03	Non Res	n	n
552797.22_4172191.6	552797.22	4172191.6	1.5	3.67E-03	1.70E-03	1.08E-01	7.21E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.16E-03	Non Res	n	n
552817.22_4172191.6	552817.22	4172191.6	1.5	3.96E-03	1.84E-03	1.16E-01	7.79E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	4.66E-01	1.99E-01	5.57E-03	Non Res	n	n
552837.22_4172191.6	552837.22	4172191.6	1.5	4.12E-03	1.91E-03	1.21E-01	8.10E-03	2.33E-02	1.77E-03	2.94E-04	1.77E-03	4.84E-01	2.07E-01	5.80E-03	Non Res	n	n
552857.22_4172191.6	552857.22	4172191.6	1.5	4.03E-03	1.87E-03	1.18E-01	7.91E-03	2.27E-02	1.73E-03	2.88E-04	1.73E-03	4.73E-01	2.02E-01	5.66E-03	Non Res	n	n
552877.22_4172191.6	552877.22	4172191.6	1.5	4.02E-03	1.86E-03	1.18E-01	7.89E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	4.72E-01	2.02E-01	5.65E-03	Non Res	n	n
552897.22_4172191.6	552897.22	4172191.6	1.5	4.51E-03	2.09E-03	1.32E-01	8.86E-03	2.54E-02	1.93E-03	3.22E-04	1.93E-03	5.30E-01	2.26E-01	6.34E-03	Non Res	n	n
552917.22_4172191.6	552917.22	4172191.6	1.5	4.52E-03	2.10E-03	1.33E-01	8.88E-03	2.55E-02	1.94E-03	3.23E-04	1.94E-03	5.31E-01	2.27E-01	6.36E-03	Non Res	n	n
552937.22_4172191.6	552937.22	4172191.6	1.5	4.56E-03	2.12E-03	1.34E-01	8.96E-03	2.58E-02	1.96E-03	3.26E-04	1.96E-03	5.36E-01	2.29E-01	6.42E-03	Non Res	n	n
552957.22_4172191.6	552957.22	4172191.6	1.5	4.21E-03	1.96E-03	1.24E-01	8.27E-03	2.38E-02	1.81E-03	3.01E-04	1.81E-03	4.95E-01	2.11E-01	5.92E-03	Non Res	n	n
552977.22_4172191.6	552977.22	4172191.6	1.5	3.69E-03	1.71E-03	1.08E-01	7.25E-03	2.08E-02	1.58E-03	2.64E-04	1.58E-03	4.34E-01	1.85E-01	5.19E-03	Non Res	n	n
552997.22_4172191.6	552997.22	4172191.6	1.5	3.43E-03	1.59E-03	1.01E-01	6.73E-03	1.93E-02	1.47E-03	2.45E-04	1.47E-03	4.02E-01	1.72E-01	4.82E-03	Non Res	n	n
553017.22_4172191.6	553017.22	4172191.6	1.5	3.14E-03	1.46E-03	9.20E-02	6.16E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	3.69E-01	1.57E-01	4.41E-03	Non Res	n	n
553037.22_4172191.6	553037.22	4172191.6	1.5	3.14E-03	1.46E-03	9.21E-02	6.16E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	3.69E-01	1.58E-01	4.41E-03	Non Res	n	n
553057.22_4172191.6	553057.22	4172191.6	1.5	3.13E-03	1.45E-03	9.18E-02	6.14E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01	4.40E-03	Non Res	n	n
553077.22_4172191.6	553077.22	4172191.6	1.5	3.07E-03	1.42E-03	8.99E-02	6.02E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.60E-01	1.54E-01	4.31E-03	Non Res	n	n
553097.22_4172191.6	553097.22	4172191.6	1.5	2.96E-03	1.37E-03	8.68E-02	5.81E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	3.48E-01	1.49E-01	4.16E-03	Non Res	n	n
553117.22_4172191.6	553117.22	4172191.6	1.5	2.85E-03	1.32E-03	8.37E-02	5.60E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.35E-01	1.43E-01	4.01E-03	Non Res	n	n
553137.22_4172191.6	553137.22	4172191.6	1.5	2.65E-03	1.23E-03	7.77E-02	5.20E-03	1.50E-02	1.14E-03	1.89E-04	1.14E-03	3.11E-01	1.33E-01	3.73E-03	Non Res	n	n
553157.22_4172191.6	553157.22	4172191.6	1.5	2.49E-03	1.15E-03	7.30E-02	4.89E-03	1.40E-02	1.07E-03	1.78E-04	1.07E-03	2.92E-01	1.25E-01	3.50E-03	Non Res	n	n
553177.22_4172191.6	553177.22	4172191.6	1.5	2.34E-03	1.09E-03	6.86E-02	4.60E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.75E-01	1.17E-01	3.29E-03	Non Res	n	n
553197.22_4172191.6	553197.22	4172191.6	1.5	2.21E-03	1.03E-03	6.49E-02	4.35E-03	1.25E-02	9.48E-04	1.58E-04	9.48E-04	2.60E-01	1.11E-01	3.11E-03	Non Res	n	n
553217.22_4172191.6	553217.22	4172191.6	1.5	2.15E-03	1.00E-03	6.32E-02	4.23E-03	1.22E-02	9.23E-04	1.54E-04	9.23E-04	2.53E-01	1.08E-01	3.03E-03	Non Res	n	n
553237.22_4172191.6	553237.22	4172191.6	1.5	2.14E-03	9.92E-04	6.27E-02	4.20E-03	1.21E-02	9.16E-04	1.53E-04	9.16E-04	2.51E-01	1.07E-01	3.00E-03	Non Res	n	n
553257.22_4172191.6	553257.22	4172191.6	1.5	2.14E-03	9.92E-04	6.27E-02	4.20E-03	1.21E-02	9.16E-04	1.53E-04	9.16E-04	2.51E-01	1.07E-01	3.00E-03	Non Res	n	n
553277.22_4172191.6	553277.22	4172191.6	1.5	2.08E-03	9.66E-04	6.11E-02	4.09E-03	1.17E-02	8.92E-04	1.49E-04	8.92E-04	2.44E-01	1.04E-01	2.93E-03	Non Res	n	n
553297.22_4172191.6	553297.22	4172191.6	1.5	2.04E-03	9.48E-04	5.99E-02	4.01E-03	1.15E-02	8.75E-04	1.46E-04	8.75E-04	2.40E-01	1.02E-01	2.87E-03	Non Res	n	n
553317.22_4172191.6	553317.22	4172191.6	1.5	2.05E-03	9.50E-04	6.00E-02	4.02E-03	1.15E-02	8.76E-04	1.46E-04	8.76E-04	2.40E-01	1.03E-01	2.88E-03	Non Res	n	n
553337.22_4172191.6	553337.22	4172191.6	1.5	2.02E-03	9.39E-04	5.93E-02	3.97E-03	1.14E-02	8.67E-04	1.44E-04	8.67E-04	2.38E-01	1.02E-01	2.84E-03	Non Res	n	n
553357.22_4172191.6	553357.22	4172191.6	1.5	2.06E-03	9.58E-04	6.05E-02	4.05E-03	1.16E-02	8.84E-04	1.47E-04	8.84E-04	2.42E-01	1.04E-01	2.90E-03	Non Res	n	n
553377.22_4172191.6	553377.22	4172191.6	1.5	1.96E-03	9.09E-04	5.74E-02	3.84E-03	1.10E-02	8.39E-04	1.40E-04	8.39E-04	2.30E-01	9.83E-02	2.75E-03	Non Res	n	n
553397.22_4172191.6	553397.22	4172191.6	1.5	1.88E-03	8.73E-04	5.52E-02	3.70E-03	1.06E-02	8.06E-04	1.34E-04	8.06E-04	2.21E-01	9.44E-02	2.64E-03	Non Res	n	n
553417.22_4172191.6	553417.22	4172191.6	1.5	1.86E-03	8.65E-04	5.46E-02	3.66E-03	1.05E-02	7.98E-04	1.33E-04	7.98E-04	2.19E-01	9.35E-02	2.62E-03	Non Res	n	n
553437.22_4172191.6	553437.22	4172191.6	1.5	1.87E-03	8.67E-04	5.48E-02	3.67E-03	1.05E-02	8.01E-04	1.33E-04	8.01E-04	2.19E-01	9.38E-02	2.63E-03	Non Res	n	n
553457.22_4172191.6	553457.22	4172191.6	1.5	1.76E-03	8.17E-04	5.16E-02	3.46E-03	9.93E-03	7.54E-04	1.26E-04	7.54E-04	2.07E-01	8.83E-02	2.47E-03	Non Res	n	n
553477.22_4172191.6	553477.22	4172191.6	1.5	1.75E-03	8.11E-04	5.13E-02	3.43E-03	9.86E-03	7.49E-04	1.25E-04	7.49E-04	2.05E-01	8.77E-02	2.46E-03	Non Res	n	n
553497.22_4172191.6	553497.22	4172191.6	1.5	1.72E-03	7.96E-04	5.03E-02	3.37E-03	9.68E-03	7.35E-04	1.23E-04	7.35E-04	2.01E-01	8.61E-02	2.41E-03	Non Res	n	n
553517.22_4172191.6	553517.22	4172191.6	1.5	1.66E-03	7.70E-04	4.86E-02	3.26E-03	9.35E-03	7.10E-04	1.18E-04	7.10E-04	1.95E-01	8.32E-02	2.33E-03	Non Res	n	n
553537.22_4172191.6	553537.22	4172191.6	1.5	1.63E-03	7.56E-04	4.78E-02	3.20E-03	9.19E-03	6.98E-04	1.16E-04	6.98E-04	1.91E-01	8.17E-02	2.29E-03	Non Res	n	n
553557.22_4172191.6	553557.22	4172191.6	1.5	1.62E-03	7.51E-04	4.74E-02	3.18E-03	9.13E-03	6.93E-04	1.16E-04	6.93E-04	1.90E-01	8.12E-02	2.27E-03	Non Res	n	n
553577.22_4172191.6	553577.22	4172191.6	1.5	1.60E-03	7.41E-04	4.68E-02	3.14E-03	9.01E-03	6.84E-04	1.14E-04	6.84E-04	1.88E-01	8.01E-02	2.24E-03	Non Res	n	n
553597.22_4172191.6	553597.22	4172191.6	1.5	1.57E-03	7.30E-04	4.61E-02	3.09E-03	8.87E-03	6.74E-04	1.12E-04	6.74E-04	1.85E-01	7.89E-02	2.21E-03	Non Res	n	n
553617.22_4172191.6	553617.22	4172191.6	1.5	1.55E-03	7.19E-04	4.54E-02	3.04E-03	8.74E-03	6.64E-04	1.11E-04	6.64E-04	1.82E-01	7.77E-02	2.18E-03	Non Res	n	n
553637.22_4172191.6	553637.22	4172191.6	1.5	1.51E-03	7.02E-04	4.43E-02	2.97E-03	8.53E-03	6.48E-04	1.08E-04	6.48E-04	1.78E-01	7.59E-02	2.12E-03	Non Res	n	n
553657.22_4172191.6	553657.22	4172191.6	1.5	1.47E-03	6.82E-04	4.31E-02	2.89E-03	8.29E-03	6.30E-04	1.05E-04	6.30E-04	1.73E-01	7.38E-02	2.07E-03	Non Res	n	n
553677.22_4172191.6	553677.22	4172191.6	1.5	1.45E-03	6.75E-04	4.27E-02	2.86E-03	8.21E-03	6.23E-04	1.04E-04	6.23E-04	1.71E-01	7.30E-02	2.04E-03	Non Res	n	n
553697.22_4172191.6	553697.22	4172191.6	1.5	1.43E-03	6.64E-04	4.20E-02	2.81E-03	8.07E-03	6.13E-04	1.02E-04	6.13E-04	1.68E-01	7.18E-02	2.01E-03	Non Res	n	n
553717.22_4172191.6	553717.22	4172191.6	1.5	1.42E-03	6.58E-04	4.16E-02	2.78E-03	8.00E-03	6.07E-04	1.01E-04	6.07E-04	1.66E-01	7.12E-02	1.99E-03	Non Res	n	n
553737.22_4172191.6	553737.22	4172191.6	1.5	1.40E-03	6.50E-04	4.11E-02	2.75E-03	7.90E-03	6.00E-04	1.00E-04	6.00E-04	1.64E-01	7.03E-02	1.97E-03	Non Res	n	n
553757.22_4172191.6	553757.22	4172191.6	1.5	1.39E-03	6.44E-04	4.07E-02	2.72E-03	7.83E-03	5.94E-04	9.91E-05	5.94E-04	1.63E-01	6.96E-02	1.95E-03	Non Res	n	n
553777.22_4172191.6	553777.22	4172191.6	1.5	1.37E-03	6.38E-04	4.03E-02	2.70E-03	7.75E-03	5.89E-04	9.81E-05	5.89E-04	1.61E-01	6.90E-02	1.93E-03	Non Res	n	n
553797.22_4172191.6	553797.22	4172191.6	1.5	1.36E-03	6.33E-04	4.00E-02	2.68E-03	7.69E-03	5.84E-04	9.73E-05	5.84E-04	1.60E-01	6.84E-02	1.92E-03	Non Res	n	n
553817.22_4172191.6	553817.22	4172191.6	1.5	1.34E-03	6.24E-04	3.94E-02	2.64E-03	7.58E-03	5.76E-04	9.60E-05	5.76E-04	1.58E-01	6.75E-02	1.89E-03	Non Res	n	n
553837.22_4172191.6	553837.22	4172191.6	1.5	1.34E-03	6.22E-04	3.93E-02	2.63E-03	7.56E-03	5.75E-04	9.58E-05	5.75E-04	1.57E-01	6.73E-02	1.88E-03	Non Res	n	n
553857.22_4172191.6	553857.22	4172191.6	1.5	1.33E-03	6.16E-04	3.89E-02	2.61E-03	7.49E-03	5.69E-04	9.48E-05	5.69E-04	1.56E-01	6.66E-02	1.87E-03	Non Res	n	n
553877.22_4172191.6	553877.22	4172191.6	1.5	1.31E-03	6.08E-04	3.84E-02	2.57E-03	7.40E-03	5.62E-04	9.36E-05	5.62E-04	1.54E-01	6.58E-02	1.84E-03	Non Res	n	n
553897.22_4172191.6	553897.22	4172191.6	1.5	1.30E-03	6.02E-04	3.80E-02	2.55E-03	7.32E-03	5.56E-04	9.26E-05	5.56E-04	1.52E-01	6.51E-02	1.82E-03	Non Res	n	n
553917.22_4172191.6	553917.22	4172191.6	1.5	1.28E-03	5.94E-04	3.75E-02	2.51E-03	7.22E-03	5.48E-04	9.14E-05	5.48E-04	1.50E-01	6.42E-02	1.80E-03	Non Res	n	n
551977.22_4172211.6	551977.22	4172211.6	1.5	8.10E-04	3.76E-04	2.38E-02	1.59E-03	4.57E-03	3.47E-04	5.79E-05	3.47E-04	9.52E-02	4.07E-02	1.14E-03	Non Res	n	n
551997.22_4172211.6	551997.22	4172211.6	1.5	8.21E-04	3.81E-04	2.41E-02	1.61E-03	4.63E-03	3.52E-04	5.86E-05	3.52E-04	9.64E-02	4.12E-02	1.15E-03	Non Res	n	n
552017.22_4172211.6	552017.22	4172211.6	1.5	9.96E-04	4.63E-04	2.92E-02	1.96E-03	5.62E-03	4.27E-04	7.12E-05	4.27E-04	1.17E-01	5.00E-02	1.40E-03	Non Res	n	n
552037.22_4172211.6	552037.22	4172211.6	1.5	1.19E-03	5.52E-04	3.49E-02	2.33E-03	6.71E-03	5.09E-04	8.49E-05	5.09E-04	1.40E-01	5.97E-02	1.67E-03	Non Res	n	n
552057.22_4172211.6	552057.22	4172211.6	1.5	1.27E-03	5.92E-04	3.74E-02	2.50E-03	7.19E-03	5.46E-04	9.10E-05	5.46E-04	1.50E-01	6.40E-02	1.79E-03	Non Res	n	n
552077.22_4172211.6	552077.22	4172211.6	1.5	1.27E-03	5.90E-04	3.73E-02	2.50E-03	7.17E-03	5.45E-04	9.08E-05	5.45E-04	1.49E-01	6.38E-02	1.79E-03	Non Res	n	n
552097.22_4172211.6	552097.22	4172211.6	1.5	1.26E-03	5.85E-04	3.69E-02	2.47E-03	7.10E-03	5.40E-04	8.99E-05	5.40E-04	1.48E-01	6.32E-02	1.77E-03	Non Res	n	n
552117.22_4172211.6	552117.22	4172211.6	1.5	1.33E-03	6.17E-04	3.90E-02	2.61E-03	7.50E-03	5.69E-04	9.49E-05	5.69E-04	1.56E-01	6.67E-02	1.87E-03	Non Res	n	n
552137.22_4172211.6	552137.22	4172211.6	1.5	1.49E-03	6.93E-04	4.38E-02	2.93E-03	8.43E-03	6.40E-04	1.07E-04	6.40E-04	1.75E-01	7.50E-02	2.10E-03	Non Res	n	n
552157.22_4172211.6	552157.22	4172211.6	1.5	1.53E-03	7.08E-04	4.48E-02	3.00E-03	8.61E-03	6.54E-04	1.09E-04	6.54E-04	1.79E-01	7.66E-02	2.14E-03	Non Res	n	n
552177.22_4172211.6	552177.22	4172211.6	1.5	1.69E-03	7.85E-04	4.96E-02	3.32E-03	9.54E-03	7.24E-04	1.21E-04	7.24E-04	1.99E-01	8.48E-02	2.38E-03	Non Res	n	n
552197.22_4172211.6	552197.22	4172211.6	1.5	1.56E-03	7.22E-04	4.56E-02	3.06E-03	8.78E-03	6.67E-04	1.11E-04	6.67E-04	1.83E-01	7.81E-02	2.19E-03	Non Res	n	n
552217.22_4172211.6	552217.22	4172211.6	1.5	1.46E-03	6.80E-04	4.30E-02	2.88E-03	8.26E-03	6.28E-04	1.05E-04	6.28E-04	1.72E-01	7.35E-02	2.06E-03	Non Res	n	n
552237.22_4172211.6	552237.22	4172211.6	1.5	1.45E-03	6.71E-04	4.24E-02	2.84E-03	8.16E-03	6.20E-04	1.03E-04	6.20E-04	1.70E-01	7.26E-02	2.03E-03	Non Res	n	n
552257.22_4172211.6	552257.22	4172211.6	1.5	1.57E-03	7.30E-04	4.62E-02	3.09E-03	8.88E-03	6.74E-04	1.12E-04	6.74E-04	1.85E-01	7.90E-02	2.21E-03	Non Res	n	n
552277.22_4172211.6	552277.22	4172211.6	1.5	1.91E-03	8.89E-04	5.62E-02	3.76E-03	1.08E-02	8.20E-04	1.37E-04	8.20E-04	2.25E-01	9.61E-02	2.69E-03	Non Res	n	n
552297.22_4172211.6	552297.22	4172211.6	1.5	2.25E-03	1.05E-03	6.61E-02	4.43E-03	1.27E-02	9.65E-04	1.61E-04	9.65E-04	2.65E-01	1.13E-01	3.17E-03	Non Res	n	n
552317.22_4172211.6	552317.22	4172211.6	1.5	3.21E-03	1.49E-03	9.41E-02	6.30E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.77E-01	1.61E-01	4.51E-03	Non Res	n	n
552337.22_4172211.6	552337.22	4172211.6	1.5	5.58E-03	2.59E-03	1.64E-01	1.10E-02	3.15E-02	2.39E-03	3.99E-04	2.39E-03	6.55E-01	2.80E-01	7.84E-03	Non Res	n	n

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552897.22_4172211.6	552897.22	4172211.6	1.5	4.64E-03	2.15E-03	1.36E-01	9.12E-03	2.62E-02	1.99E-03	3.31E-04	1.99E-03	5.45E-01	2.33E-01	6.52E-03	Non Res	n	n
552917.22_4172211.6	552917.22	4172211.6	1.5	4.36E-03	2.03E-03	1.28E-01	8.57E-03	2.46E-02	1.87E-03	3.12E-04	1.87E-03	5.13E-01	2.19E-01	6.14E-03	Non Res	n	n
552937.22_4172211.6	552937.22	4172211.6	1.5	4.31E-03	2.00E-03	1.26E-01	8.46E-03	2.43E-02	1.85E-03	3.08E-04	1.85E-03	5.06E-01	2.16E-01	6.06E-03	Non Res	n	n
552957.22_4172211.6	552957.22	4172211.6	1.5	4.15E-03	1.92E-03	1.22E-01	8.14E-03	2.34E-02	1.78E-03	2.96E-04	1.78E-03	4.87E-01	2.08E-01	5.83E-03	Non Res	n	n
552977.22_4172211.6	552977.22	4172211.6	1.5	3.61E-03	1.68E-03	1.06E-01	7.09E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.24E-01	1.81E-01	5.08E-03	Non Res	n	n
552997.22_4172211.6	552997.22	4172211.6	1.5	3.40E-03	1.58E-03	9.98E-02	6.68E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	4.00E-01	1.71E-01	4.78E-03	Non Res	n	n
553017.22_4172211.6	553017.22	4172211.6	1.5	3.24E-03	1.50E-03	9.50E-02	6.36E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.63E-01	4.55E-03	Non Res	n	n
553037.22_4172211.6	553037.22	4172211.6	1.5	3.12E-03	1.45E-03	9.15E-02	6.13E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.66E-01	1.57E-01	4.39E-03	Non Res	n	n
553057.22_4172211.6	553057.22	4172211.6	1.5	2.99E-03	1.39E-03	8.78E-02	5.88E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	3.51E-01	1.50E-01	4.21E-03	Non Res	n	n
553077.22_4172211.6	553077.22	4172211.6	1.5	3.05E-03	1.41E-03	8.94E-02	5.99E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.58E-01	1.53E-01	4.28E-03	Non Res	n	n
553097.22_4172211.6	553097.22	4172211.6	1.5	2.96E-03	1.37E-03	8.67E-02	5.81E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	3.47E-01	1.48E-01	4.16E-03	Non Res	n	n
553117.22_4172211.6	553117.22	4172211.6	1.5	2.82E-03	1.31E-03	8.26E-02	5.53E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	3.31E-01	1.41E-01	3.96E-03	Non Res	n	n
553137.22_4172211.6	553137.22	4172211.6	1.5	2.63E-03	1.22E-03	7.72E-02	5.17E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	3.09E-01	1.32E-01	3.70E-03	Non Res	n	n
553157.22_4172211.6	553157.22	4172211.6	1.5	2.49E-03	1.15E-03	7.30E-02	4.88E-03	1.40E-02	1.07E-03	1.78E-04	1.07E-03	2.92E-01	1.25E-01	3.50E-03	Non Res	n	n
553177.22_4172211.6	553177.22	4172211.6	1.5	2.30E-03	1.07E-03	6.74E-02	4.51E-03	1.30E-02	9.85E-04	1.64E-04	9.85E-04	2.70E-01	1.15E-01	3.23E-03	Non Res	n	n
553197.22_4172211.6	553197.22	4172211.6	1.5	2.21E-03	1.03E-03	6.49E-02	4.34E-03	1.25E-02	9.48E-04	1.58E-04	9.48E-04	2.60E-01	1.11E-01	3.11E-03	Non Res	n	n
553217.22_4172211.6	553217.22	4172211.6	1.5	2.15E-03	9.98E-04	6.31E-02	4.22E-03	1.21E-02	9.22E-04	1.54E-04	9.22E-04	2.53E-01	1.08E-01	3.02E-03	Non Res	n	n
553237.22_4172211.6	553237.22	4172211.6	1.5	2.13E-03	9.87E-04	6.24E-02	4.18E-03	1.20E-02	9.11E-04	1.52E-04	9.11E-04	2.50E-01	1.07E-01	2.99E-03	Non Res	n	n
553257.22_4172211.6	553257.22	4172211.6	1.5	2.10E-03	9.74E-04	6.15E-02	4.12E-03	1.18E-02	8.99E-04	1.50E-04	8.99E-04	2.46E-01	1.05E-01	2.95E-03	Non Res	n	n
553277.22_4172211.6	553277.22	4172211.6	1.5	2.06E-03	9.57E-04	6.05E-02	4.05E-03	1.16E-02	8.84E-04	1.47E-04	8.84E-04	2.42E-01	1.04E-01	2.90E-03	Non Res	n	n
553297.22_4172211.6	553297.22	4172211.6	1.5	2.05E-03	9.50E-04	6.00E-02	4.02E-03	1.15E-02	8.77E-04	1.46E-04	8.77E-04	2.40E-01	1.03E-01	2.88E-03	Non Res	n	n
553317.22_4172211.6	553317.22	4172211.6	1.5	2.02E-03	9.39E-04	5.93E-02	3.97E-03	1.14E-02	8.67E-04	1.44E-04	8.67E-04	2.38E-01	1.02E-01	2.84E-03	Non Res	n	n
553337.22_4172211.6	553337.22	4172211.6	1.5	2.02E-03	9.38E-04	5.93E-02	3.97E-03	1.14E-02	8.66E-04	1.44E-04	8.66E-04	2.37E-01	1.01E-01	2.84E-03	Non Res	n	n
553357.22_4172211.6	553357.22	4172211.6	1.5	2.07E-03	9.60E-04	6.07E-02	4.06E-03	1.17E-02	8.86E-04	1.48E-04	8.86E-04	2.43E-01	1.04E-01	2.91E-03	Non Res	n	n
553377.22_4172211.6	553377.22	4172211.6	1.5	1.97E-03	9.14E-04	5.78E-02	3.87E-03	1.11E-02	8.44E-04	1.41E-04	8.44E-04	2.31E-01	9.88E-02	2.77E-03	Non Res	n	n
553397.22_4172211.6	553397.22	4172211.6	1.5	1.90E-03	8.84E-04	5.59E-02	3.74E-03	1.07E-02	8.16E-04	1.36E-04	8.16E-04	2.24E-01	9.56E-02	2.68E-03	Non Res	n	n
553417.22_4172211.6	553417.22	4172211.6	1.5	1.86E-03	8.62E-04	5.45E-02	3.65E-03	1.05E-02	7.96E-04	1.33E-04	7.96E-04	2.18E-01	9.32E-02	2.61E-03	Non Res	n	n
553437.22_4172211.6	553437.22	4172211.6	1.5	1.88E-03	8.71E-04	5.50E-02	3.68E-03	1.06E-02	8.04E-04	1.34E-04	8.04E-04	2.20E-01	9.42E-02	2.64E-03	Non Res	n	n
553457.22_4172211.6	553457.22	4172211.6	1.5	1.88E-03	8.71E-04	5.50E-02	3.68E-03	1.06E-02	8.04E-04	1.34E-04	8.04E-04	2.20E-01	9.41E-02	2.64E-03	Non Res	n	n
553477.22_4172211.6	553477.22	4172211.6	1.5	1.81E-03	8.40E-04	5.31E-02	3.55E-03	1.02E-02	7.75E-04	1.29E-04	7.75E-04	2.13E-01	9.08E-02	2.54E-03	Non Res	n	n
553497.22_4172211.6	553497.22	4172211.6	1.5	1.70E-03	7.89E-04	4.99E-02	3.34E-03	9.59E-03	7.29E-04	1.21E-04	7.29E-04	2.00E-01	8.53E-02	2.39E-03	Non Res	n	n
553517.22_4172211.6	553517.22	4172211.6	1.5	1.66E-03	7.73E-04	4.88E-02	3.27E-03	9.39E-03	7.13E-04	1.19E-04	7.13E-04	1.96E-01	8.36E-02	2.34E-03	Non Res	n	n
553537.22_4172211.6	553537.22	4172211.6	1.5	1.63E-03	7.59E-04	4.79E-02	3.21E-03	9.22E-03	7.00E-04	1.17E-04	7.00E-04	1.92E-01	8.20E-02	2.30E-03	Non Res	n	n
553557.22_4172211.6	553557.22	4172211.6	1.5	1.62E-03	7.54E-04	4.77E-02	3.19E-03	9.17E-03	6.96E-04	1.16E-04	6.96E-04	1.91E-01	8.15E-02	2.28E-03	Non Res	n	n
553577.22_4172211.6	553577.22	4172211.6	1.5	1.61E-03	7.47E-04	4.72E-02	3.16E-03	9.08E-03	6.89E-04	1.15E-04	6.89E-04	1.89E-01	8.08E-02	2.26E-03	Non Res	n	n
553597.22_4172211.6	553597.22	4172211.6	1.5	1.58E-03	7.35E-04	4.64E-02	3.11E-03	8.93E-03	6.78E-04	1.13E-04	6.78E-04	1.86E-01	7.95E-02	2.23E-03	Non Res	n	n
553617.22_4172211.6	553617.22	4172211.6	1.5	1.56E-03	7.23E-04	4.57E-02	3.06E-03	8.79E-03	6.68E-04	1.11E-04	6.68E-04	1.83E-01	7.82E-02	2.19E-03	Non Res	n	n
553637.22_4172211.6	553637.22	4172211.6	1.5	1.52E-03	7.05E-04	4.45E-02	2.98E-03	8.57E-03	6.51E-04	1.08E-04	6.51E-04	1.78E-01	7.62E-02	2.13E-03	Non Res	n	n
553657.22_4172211.6	553657.22	4172211.6	1.5	1.48E-03	6.89E-04	4.36E-02	2.92E-03	8.38E-03	6.36E-04	1.06E-04	6.36E-04	1.74E-01	7.45E-02	2.09E-03	Non Res	n	n
553677.22_4172211.6	553677.22	4172211.6	1.5	1.47E-03	6.82E-04	4.31E-02	2.89E-03	8.29E-03	6.30E-04	1.05E-04	6.30E-04	1.73E-01	7.37E-02	2.07E-03	Non Res	n	n
553697.22_4172211.6	553697.22	4172211.6	1.5	1.45E-03	6.74E-04	4.26E-02	2.85E-03	8.19E-03	6.22E-04	1.04E-04	6.22E-04	1.71E-01	7.29E-02	2.04E-03	Non Res	n	n
553717.22_4172211.6	553717.22	4172211.6	1.5	1.43E-03	6.65E-04	4.20E-02	2.81E-03	8.09E-03	6.14E-04	1.02E-04	6.14E-04	1.68E-01	7.19E-02	2.01E-03	Non Res	n	n
553737.22_4172211.6	553737.22	4172211.6	1.5	1.41E-03	6.56E-04	4.15E-02	2.78E-03	7.98E-03	6.06E-04	1.01E-04	6.06E-04	1.66E-01	7.10E-02	1.99E-03	Non Res	n	n
553757.22_4172211.6	553757.22	4172211.6	1.5	1.41E-03	6.54E-04	4.13E-02	2.77E-03	7.94E-03	6.03E-04	1.01E-04	6.03E-04	1.65E-01	7.07E-02	1.98E-03	Non Res	n	n
553777.22_4172211.6	553777.22	4172211.6	1.5	1.40E-03	6.49E-04	4.10E-02	2.75E-03	7.89E-03	5.99E-04	9.98E-05	5.99E-04	1.64E-01	7.02E-02	1.96E-03	Non Res	n	n
553797.22_4172211.6	553797.22	4172211.6	1.5	1.38E-03	6.40E-04	4.05E-02	2.71E-03	7.78E-03	5.91E-04	9.85E-05	5.91E-04	1.62E-01	6.92E-02	1.94E-03	Non Res	n	n
553817.22_4172211.6	553817.22	4172211.6	1.5	1.36E-03	6.31E-04	3.99E-02	2.67E-03	7.67E-03	5.83E-04	9.71E-05	5.83E-04	1.60E-01	6.82E-02	1.91E-03	Non Res	n	n
553837.22_4172211.6	553837.22	4172211.6	1.5	1.35E-03	6.28E-04	3.97E-02	2.66E-03	7.64E-03	5.80E-04	9.67E-05	5.80E-04	1.59E-01	6.79E-02	1.90E-03	Non Res	n	n
553857.22_4172211.6	553857.22	4172211.6	1.5	1.34E-03	6.22E-04	3.93E-02	2.63E-03	7.56E-03	5.74E-04	9.57E-05	5.74E-04	1.57E-01	6.72E-02	1.88E-03	Non Res	n	n
553877.22_4172211.6	553877.22	4172211.6	1.5	1.32E-03	6.14E-04	3.88E-02	2.60E-03	7.46E-03	5.67E-04	9.44E-05	5.67E-04	1.55E-01	6.64E-02	1.86E-03	Non Res	n	n
553897.22_4172211.6	553897.22	4172211.6	1.5	1.30E-03	6.04E-04	3.82E-02	2.55E-03	7.34E-03	5.57E-04	9.29E-05	5.57E-04	1.53E-01	6.53E-02	1.83E-03	Non Res	n	n
553917.22_4172211.6	553917.22	4172211.6	1.5	1.28E-03	5.95E-04	3.76E-02	2.52E-03	7.23E-03	5.49E-04	9.16E-05	5.49E-04	1.51E-01	6.43E-02	1.80E-03	Non Res	n	n
551977.22_4172231.6	551977.22	4172231.6	1.5	8.29E-04	3.85E-04	2.43E-02	1.63E-03	4.68E-03	3.55E-04	5.92E-05	3.55E-04	9.74E-02	4.16E-02	1.17E-03	Non Res	n	n
551997.22_4172231.6	551997.22	4172231.6	1.5	8.25E-04	3.83E-04	2.42E-02	1.62E-03	4.66E-03	3.54E-04	5.89E-05	3.54E-04	9.69E-02	4.14E-02	1.16E-03	Non Res	n	n
552017.22_4172231.6	552017.22	4172231.6	1.5	9.20E-04	4.27E-04	2.70E-02	1.81E-03	5.19E-03	3.94E-04	6.57E-05	3.94E-04	1.08E-01	4.62E-02	1.29E-03	Non Res	n	n
552037.22_4172231.6	552037.22	4172231.6	1.5	1.13E-03	5.24E-04	3.31E-02	2.22E-03	6.37E-03	4.84E-04	8.06E-05	4.84E-04	1.33E-01	5.67E-02	1.59E-03	Non Res	n	n
552057.22_4172231.6	552057.22	4172231.6	1.5	1.26E-03	5.83E-04	3.69E-02	2.47E-03	7.09E-03	5.39E-04	8.98E-05	5.39E-04	1.48E-01	6.31E-02	1.77E-03	Non Res	n	n
552077.22_4172231.6	552077.22	4172231.6	1.5	1.26E-03	5.83E-04	3.69E-02	2.47E-03	7.09E-03	5.38E-04	8.97E-05	5.38E-04	1.48E-01	6.31E-02	1.77E-03	Non Res	n	n
552097.22_4172231.6	552097.22	4172231.6	1.5	1.26E-03	5.85E-04	3.69E-02	2.47E-03	7.10E-03	5.40E-04	8.99E-05	5.40E-04	1.48E-01	6.32E-02	1.77E-03	Non Res	n	n
552117.22_4172231.6	552117.22	4172231.6	1.5	1.55E-03	7.20E-04	4.55E-02	3.04E-03	8.75E-03	6.64E-04	1.11E-04	6.64E-04	1.82E-01	7.78E-02	2.18E-03	Non Res	n	n
552137.22_4172231.6	552137.22	4172231.6	1.5	1.45E-03	6.75E-04	4.26E-02	2.85E-03	8.20E-03	6.23E-04	1.04E-04	6.23E-04	1.71E-01	7.30E-02	2.04E-03	Non Res	n	n
552157.22_4172231.6	552157.22	4172231.6	1.5	1.68E-03	7.78E-04	4.92E-02	3.29E-03	9.46E-03	7.18E-04	1.20E-04	7.18E-04	1.97E-01	8.41E-02	2.36E-03	Non Res	n	n
552177.22_4172231.6	552177.22	4172231.6	1.5	1.57E-03	7.28E-04	4.60E-02	3.08E-03	8.85E-03	6.72E-04	1.12E-04	6.72E-04	1.84E-01	7.87E-02	2.20E-03	Non Res	n	n
552197.22_4172231.6	552197.22	4172231.6	1.5	1.52E-03	7.04E-04	4.45E-02	2.98E-03	8.56E-03	6.50E-04	1.08E-04	6.50E-04	1.78E-01	7.61E-02	2.13E-03	Non Res	n	n
552217.22_4172231.6	552217.22	4172231.6	1.5	1.45E-03	6.74E-04	4.26E-02	2.85E-03	8.19E-03	6.22E-04	1.04E-04	6.22E-04	1.71E-01	7.29E-02	2.04E-03	Non Res	n	n
552237.22_4172231.6	552237.22	4172231.6	1.5	1.48E-03	6.85E-04	4.33E-02	2.90E-03	8.33E-03	6.33E-04	1.05E-04	6.33E-04	1.73E-01	7.41E-02	2.08E-03	Non Res	n	n
552257.22_4172231.6	552257.22	4172231.6	1.5	1.64E-03	7.62E-04	4.81E-02	3.22E-03	9.26E-03	7.03E-04	1.17E-04	7.03E-04	1.93E-01	8.23E-02	2.31E-03	Non Res	n	n
552277.22_4172231.6	552277.22	4172231.6	1.5	1.93E-03	8.94E-04	5.65E-02	3.78E-03	1.09E-02	8.25E-04	1.38E-04	8.25E-04	2.26E-01	9.66E-02	2.71E-03	Non Res	n	n
552297.22_4172231.6	552297.22	4172231.6	1.5	2.41E-03	1.12E-03	7.08E-02	4.74E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.83E-01	1.21E-01	3.39E-03	Non Res	n	n
552317.22_4172231.6	552317.22	4172231.6	1.5	4.13E-03	1.92E-03	1.21E-01	8.11E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.85E-01	2.07E-01	5.81E-03	Non Res	n	n
552337.22_4172231.6	552337.22	4172231.6	1.5	5.54E-03	2.57E-03	1.63E-01	1.09E-02	3.13E-02	2.37E-03	3.96E-04	2.37E-03	6.51E-01	2.78E-01	7.79E-03	Non Res	n	n
552357.22_4172231.6	552357.22	4172231.6	1.5	5.57E-03	2.59E-03	1.64E-01	1.10E-02	3.15E-02	2.39E-03	3.98E-04	2.39E-03	6.55E-01	2.80E-01	7.84E-03	Non Res	n	n
552377.22_4172231.6	552377.22	4172231.6	1.5	5.46E-03	2.54E-03	1.60E-01	1.07E-02	3.08E-02	2.34E-03	3.90E-04	2.34E-03	6.41E-01	2.74E-01	7.68E-03	Block C4	n	y
552397.22_4172231.6	552397.22	4172231.6	1.5	4.77E-03	2.22E-03	1.40E-01	9.37E-03	2.69E-02	2.04E-03	3.41E-04	2.04E-03	5.60E-01	2.39E-01	6.71E-03	Block C4	n	y
552417.22_4172231.6	552417.22	4172231.6	1.5	4.42E-03	2.05E-03	1.30E-01	8.68E-03	2.49E-02	1.89E-03	3.16E-04	1.89E-03	5.19E-01	2.22E-01	6.21E-03	Block C4	n	y
552437.22_4172231.6	552437.22	4172231.6	1.5	4.24E-03	1.97E-03	1.24E-01	8.32E-03	2.39E-02	1.82E-03	3.03E-04	1.82E-03	4.98E-01	2.13E-01	5.95E-03	Block C4	n	y
552457.22_4172231.6	552457.22	4172231.6	1.5	4.06E-03	1.89E-03	1.19E-01	7.98E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.77E-01	2.04E-01	5.71E-03	Block C4	n	y
552477.22_4172231.6	552477.22	4172231.6	1.5	3.85E-03	1.79E-03	1.13E-01	7.55E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.52E-01	1.93E-01	5.41E-03	Block C4	n	y
552497.22_4172231.6	552497.22	4172231.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.30E-03	2.10E-02	1.59E-03	2.65E-04	1.59E-03	4.36E-01	1.86E-01	5.22E-03	Block C4	n	y
552517.22_4172231.6	552517.22	4172231.6	1.5	3.54E-03	1.65E-03	1.04E-01	6.96E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.98E-03	Block C4	n	y
552537.22_4172231.6	552537.22	4172231.6	1.5	3.43E-03	1.59E-03	1.01E-01	6.73E-03	1.93E-02	1.47E-03	2.45E-04	1.47E-03	4.03E-01	1.72E-01	4.82E-03	Non Res	n	n
552557.22_4172231.6	552557.22	4172231.6	1.5	3.37E-03	1.57E-03	9.89E-02	6.62E-03	1.90E-02	1.44E-03	2.41E-04	1.44E-03	3.96E-01	1.69E-01	4.74E-03	Non Res	n	n
552577.22_4172231.6	552577.22	4172231.6	1.5	3.37E-03	1.56E-03	9.87E-02	6.61E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	3.95E-01	1.69E-01	4.73E-03	Block C5	n	y
552597.22_4172231.6	552597.22	4172231.6	1.5	3.44E-03	1.60E-03	1.01E-01	6.75E-03	1.94E-02	1.47E-03	2.46E-04	1.47E-03	4.04E-01	1.73E-01	4.83E-03	Block C5	n	y
552617.22_4172231.6	552617.22	4172231.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.85E-03	1.97E-02	1.50E-03	2.49E-04	1.50E-03	4.10E-01	1.75E-01	4.91E-03	Block C5	n	y
552637.22_4172231.6	552637.22	4172231.6	1.5	3.52E-03	1.63E-03	1.03E-01	6.91E-03	1.98E-02	1.51E-03	2.51E-04	1.51E-03	4.13E-01	1.77E-01	4.94E-03	Block C5	n	y
552657.22_4172231.6	552657.22	4172231.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.89E-03	1.98E-02	1.50E-03	2.51E-04	1.50E-03	4.12E-01	1.76E-01	4.93E-03	Block C5	n	y
552677.22_4172231.6	552677.22	4172231.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.86E-03	1.97E-02	1.50E-03	2.49E-04	1.50E-03	4.10E-01	1.75E-01	4.91E-03	Block C5	n	y
552697.22_4172231.6	552697.22	4172231.6	1.5	3.42E-03	1.59E-03	1.00E-01	6.71E-03	1.93E-02	1.46E-03	2.44E-04	1.46E-03	4.01E-01	1.72E-01	4.80E-03	Block C5	n	y
552717.22_4172231.6	552717.22	4172231.6	1.5	3.44E-03	1.60E-03	1.01E-01	6.77E-03	1.94E-02	1.48E-03	2.46E-04	1.48E-03	4.05E-01	1.73E-01	4.84E-03	Non Res	n	n
552737.22_4172231.6	552737.22	4172231.6	1.5	3.52E-03	1.63E-03	1.03E-01	6.90E-03	1.98E-02	1.51E-03	2.51E-04	1.51E-03	4.13E-01	1.76E-01	4.94E-03	Non Res	n	n
552757.22_4172231.6	552757.22	4172231.6	1.5	3.50E-03	1.63E-03	1.03E-01	6.88E-03	1.98E-02	1.50E-03	2.50E-04	1.50E-03	4.12E-01	1.76E-01	4.93E-03	Non Res	n	n
552777.22_4172231.6	552777.22	4172231.6	1.5	3.60E-03	1.67E-03	1.06E-01	7.06E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.22E-01	1.81E-01	5.06E-03	Non Res	n	n
552797.22_4172231.6	552797.22	4172231.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.29E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	4.36E-01	1.86E-01	5.22E-03	Non Res	n	n
552817.22_4172231.6	552817.22	4172231.6	1.5	4.03E-03	1.87E-03	1.18E-01	7.92E-03	2.28E-02	1.73E-03	2.88E-04	1.73E-03	4.74E-01	2.02E-01	5.67E-03	Non Res	n	n
552837.22_4172231.6	552837.22	4172231.6	1.5	4.31E-03	2.00E-03	1.27E-01	8.47E-03	2.43E-02	1.85E-03	3.08E-04	1.85E-03	5.07E-01	2.17E-01	6.06E-03	Non Res	n	n
552857.22_4172231.6	552857.22	4172231.6	1.5	4.29E-03	1.99E-03	1.26E-01	8.43E-03	2.42E-02	1.84E-03	3.07E-04	1.84E-03	5.04E-01	2.15E-01	6.03E-03	Non Res	n	n
552877.22_4172231.6	552877.22	4172231.6	1.5	4.34E-03	2.01E-03	1.27E-01	8.52E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	5.09E-01	2.18E-01	6.10E-03	Non Res	n	n
552897.22_4172231.6	552897.22	4172231.6	1.5	4.71E-03	2.19E-03	1.38E-01	9.25E-03	2.66E-02	2.02E-03	3.36E-04	2.02E-03	5.53E-01	2.36E-01	6.62E-03	Non Res	n	n
552917.22_4172231.6	552917.22	4172231.6	1.5	4.59E-03	2.13E-03	1.35E-01	9.02E-03	2.59E-02	1.97E-03	3.28E-04	1.97E-03	5.39E-01	2.30E-01	6.45E-03	Non Res	n	n
552937.22_4172231.6	552937.22	4172231.6	1.5	4.32E-03	2.01E-03	1.27E-01	8.49E-03	2.44E-02	1.85E-03	3.09E-04	1.85E-03	5.08E-01	2.17E-01	6.08E-03	Non Res	n	n
552957.22_4172231.6	552957.22	4172231.6	1.5	3.97E-03	1.84E-03	1.16E-01	7.79E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	4.66E-01	1.99E-01	5.58E-03	Non Res	n	n
552977.22_4172231.6	552977.22	4172231.6	1.5	3.55E-03	1.65E-03	1.04E-01	6.97E-03	2.00E-02	1.52E-03	2.54E-04	1.52E-03	4.17E-01	1.78E-01	4.99E-03	Non Res	n	n
552997.22_4172231.6	552997.22	4172231.6	1.5	3.36E-03	1.56E-03	9.87E-02	6.61E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	3.95E-01	1.69E-01	4.73E-03	Non Res	n	n
553017.22_4172231.6	553017.22	4172231.6	1.5	3.22E-03	1.49E-03	9.43E-02	6.32E-03	1.81E-02	1.38E-03	2.30E-04	1.38E-03	3.78E-01	1.61E-01	4.52E-03	Non Res	n	n
553037.22_4172231.6	553037.22	4172231.6	1.5	3.13E-03	1.45E-03	9.18E-02	6.14E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01	4.40E-03	Non Res	n	n
553057.22_4172231.6	553057.22	4172231.6	1.5	3.11E-03	1.44E-03	9.13E-02	6.11E-03	1.76E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.37E-03	Non Res	n	n
553077.22_4172231.6	553077.22	4172231.6	1.5	3.06E-03	1.42E-03	8.98E-02	6.02E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.60E-01	1.54E-01	4.31E-03	Non Res	n	n
553097.22_4172231.6	553097.22	4172231.6	1.5	2.91E-03	1.35E-03	8.53E-02	5.71E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.42E-01	1.46E-01	4.09E-03	Non Res	n	n

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553657.22_4172231.6	553657.22	4172231.6	1.5	1.51E-03	6.99E-04	4.42E-02	2.96E-03	8.50E-03	6.45E-04	1.08E-04	6.45E-04	1.77E-01	7.56E-02	2.12E-03	Non Res	n	n
553677.22_4172231.6	553677.22	4172231.6	1.5	1.48E-03	6.88E-04	4.35E-02	2.91E-03	8.36E-03	6.35E-04	1.06E-04	6.35E-04	1.74E-01	7.44E-02	2.08E-03	Non Res	n	n
553697.22_4172231.6	553697.22	4172231.6	1.5	1.47E-03	6.81E-04	4.31E-02	2.88E-03	8.28E-03	6.29E-04	1.05E-04	6.29E-04	1.72E-01	7.37E-02	2.06E-03	Non Res	n	n
553717.22_4172231.6	553717.22	4172231.6	1.5	1.45E-03	6.72E-04	4.25E-02	2.84E-03	8.17E-03	6.20E-04	1.03E-04	6.20E-04	1.70E-01	7.27E-02	2.03E-03	Non Res	n	n
553737.22_4172231.6	553737.22	4172231.6	1.5	1.44E-03	6.67E-04	4.21E-02	2.82E-03	8.11E-03	6.16E-04	1.03E-04	6.16E-04	1.69E-01	7.21E-02	2.02E-03	Non Res	n	n
553757.22_4172231.6	553757.22	4172231.6	1.5	1.43E-03	6.64E-04	4.19E-02	2.81E-03	8.07E-03	6.13E-04	1.02E-04	6.13E-04	1.68E-01	7.17E-02	2.01E-03	Non Res	n	n
553777.22_4172231.6	553777.22	4172231.6	1.5	1.41E-03	6.57E-04	4.15E-02	2.78E-03	7.98E-03	6.06E-04	1.01E-04	6.06E-04	1.66E-01	7.10E-02	1.99E-03	Non Res	n	n
553797.22_4172231.6	553797.22	4172231.6	1.5	1.40E-03	6.48E-04	4.09E-02	2.74E-03	7.88E-03	5.98E-04	9.97E-05	5.98E-04	1.64E-01	7.01E-02	1.96E-03	Non Res	n	n
553817.22_4172231.6	553817.22	4172231.6	1.5	1.38E-03	6.41E-04	4.05E-02	2.71E-03	7.79E-03	5.92E-04	9.86E-05	5.92E-04	1.62E-01	6.93E-02	1.94E-03	Non Res	n	n
553837.22_4172231.6	553837.22	4172231.6	1.5	1.36E-03	6.33E-04	4.00E-02	2.68E-03	7.70E-03	5.85E-04	9.74E-05	5.85E-04	1.60E-01	6.85E-02	1.92E-03	Non Res	n	n
553857.22_4172231.6	553857.22	4172231.6	1.5	1.35E-03	6.26E-04	3.96E-02	2.65E-03	7.61E-03	5.78E-04	9.63E-05	5.78E-04	1.58E-01	6.77E-02	1.90E-03	Non Res	n	n
553877.22_4172231.6	553877.22	4172231.6	1.5	1.33E-03	6.17E-04	3.90E-02	2.61E-03	7.50E-03	5.69E-04	9.49E-05	5.69E-04	1.56E-01	6.67E-02	1.87E-03	Non Res	n	n
553897.22_4172231.6	553897.22	4172231.6	1.5	1.31E-03	6.09E-04	3.85E-02	2.58E-03	7.41E-03	5.62E-04	9.37E-05	5.62E-04	1.54E-01	6.59E-02	1.85E-03	Non Res	n	n
553917.22_4172231.6	553917.22	4172231.6	1.5	1.30E-03	6.03E-04	3.81E-02	2.55E-03	7.32E-03	5.56E-04	9.27E-05	5.56E-04	1.52E-01	6.51E-02	1.82E-03	Non Res	n	n
551977.22_4172251.6	551977.22	4172251.6	1.5	8.40E-04	3.90E-04	2.46E-02	1.65E-03	4.74E-03	3.60E-04	6.00E-05	3.60E-04	9.87E-02	4.22E-02	1.18E-03	Non Res	n	n
551997.22_4172251.6	551997.22	4172251.6	1.5	8.43E-04	3.91E-04	2.47E-02	1.66E-03	4.76E-03	3.61E-04	6.02E-05	3.61E-04	9.90E-02	4.23E-02	1.18E-03	Non Res	n	n
552017.22_4172251.6	552017.22	4172251.6	1.5	8.98E-04	4.17E-04	2.64E-02	1.76E-03	5.07E-03	3.85E-04	6.42E-05	3.85E-04	1.06E-01	4.51E-02	1.26E-03	Non Res	n	n
552037.22_4172251.6	552037.22	4172251.6	1.5	1.05E-03	4.88E-04	3.09E-02	2.07E-03	5.93E-03	4.51E-04	7.51E-05	4.51E-04	1.24E-01	5.28E-02	1.48E-03	Non Res	n	n
552057.22_4172251.6	552057.22	4172251.6	1.5	1.16E-03	5.38E-04	3.40E-02	2.28E-03	6.54E-03	4.96E-04	8.27E-05	4.96E-04	1.36E-01	5.81E-02	1.63E-03	Non Res	n	n
552077.22_4172251.6	552077.22	4172251.6	1.5	1.24E-03	5.75E-04	3.63E-02	2.43E-03	6.99E-03	5.31E-04	8.85E-05	5.31E-04	1.45E-01	6.22E-02	1.74E-03	Non Res	n	n
552097.22_4172251.6	552097.22	4172251.6	1.5	1.39E-03	6.46E-04	4.08E-02	2.73E-03	7.85E-03	5.96E-04	9.93E-05	5.96E-04	1.63E-01	6.98E-02	1.95E-03	Non Res	n	n
552117.22_4172251.6	552117.22	4172251.6	1.5	1.66E-03	7.71E-04	4.87E-02	3.26E-03	9.37E-03	7.12E-04	1.19E-04	7.12E-04	1.95E-01	8.34E-02	2.34E-03	Non Res	n	n
552137.22_4172251.6	552137.22	4172251.6	1.5	1.58E-03	7.34E-04	4.64E-02	3.11E-03	8.92E-03	6.78E-04	1.13E-04	6.78E-04	1.86E-01	7.94E-02	2.22E-03	Non Res	n	n
552157.22_4172251.6	552157.22	4172251.6	1.5	1.63E-03	7.55E-04	4.77E-02	3.19E-03	9.17E-03	6.97E-04	1.16E-04	6.97E-04	1.91E-01	8.16E-02	2.28E-03	Non Res	n	n
552177.22_4172251.6	552177.22	4172251.6	1.5	1.53E-03	7.10E-04	4.49E-02	3.00E-03	8.63E-03	6.55E-04	1.09E-04	6.55E-04	1.80E-01	7.67E-02	2.15E-03	Non Res	n	n
552197.22_4172251.6	552197.22	4172251.6	1.5	1.52E-03	7.04E-04	4.45E-02	2.98E-03	8.56E-03	6.50E-04	1.08E-04	6.50E-04	1.78E-01	7.62E-02	2.13E-03	Non Res	n	n
552217.22_4172251.6	552217.22	4172251.6	1.5	1.46E-03	6.77E-04	4.28E-02	2.86E-03	8.23E-03	6.25E-04	1.04E-04	6.25E-04	1.71E-01	7.32E-02	2.05E-03	Non Res	n	n
552237.22_4172251.6	552237.22	4172251.6	1.5	1.51E-03	7.02E-04	4.44E-02	2.97E-03	8.53E-03	6.48E-04	1.08E-04	6.48E-04	1.78E-01	7.59E-02	2.13E-03	Non Res	n	n
552257.22_4172251.6	552257.22	4172251.6	1.5	1.67E-03	7.77E-04	4.91E-02	3.29E-03	9.45E-03	7.18E-04	1.20E-04	7.18E-04	1.97E-01	8.40E-02	2.35E-03	Non Res	n	n
552277.22_4172251.6	552277.22	4172251.6	1.5	2.04E-03	9.48E-04	5.99E-02	4.01E-03	1.15E-02	8.75E-04	1.46E-04	8.75E-04	2.40E-01	1.03E-01	2.87E-03	Non Res	n	n
552297.22_4172251.6	552297.22	4172251.6	1.5	2.94E-03	1.37E-03	8.63E-02	5.78E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.46E-01	1.48E-01	4.14E-03	Non Res	n	n
552317.22_4172251.6	552317.22	4172251.6	1.5	4.99E-03	2.32E-03	1.46E-01	9.81E-03	2.82E-02	2.14E-03	3.57E-04	2.14E-03	5.86E-01	2.51E-01	7.02E-03	Non Res	n	n
552337.22_4172251.6	552337.22	4172251.6	1.5	5.63E-03	2.61E-03	1.65E-01	1.11E-02	3.18E-02	2.41E-03	4.02E-04	2.41E-03	6.61E-01	2.83E-01	7.91E-03	Non Res	n	n
552357.22_4172251.6	552357.22	4172251.6	1.5	6.24E-03	2.90E-03	1.83E-01	1.23E-02	3.52E-02	2.67E-03	4.46E-04	2.67E-03	7.33E-01	3.13E-01	8.77E-03	Non Res	n	n
552377.22_4172251.6	552377.22	4172251.6	1.5	5.09E-03	2.36E-03	1.49E-01	1.00E-02	2.87E-02	2.18E-03	3.64E-04	2.18E-03	5.98E-01	2.56E-01	7.16E-03	Block C4	n	y
552397.22_4172251.6	552397.22	4172251.6	1.5	4.60E-03	2.14E-03	1.35E-01	9.04E-03	2.60E-02	1.97E-03	3.29E-04	1.97E-03	5.41E-01	2.31E-01	6.47E-03	Block C4	n	y
552417.22_4172251.6	552417.22	4172251.6	1.5	4.34E-03	2.02E-03	1.27E-01	8.53E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	5.10E-01	2.18E-01	6.11E-03	Block C4	n	y
552437.22_4172251.6	552437.22	4172251.6	1.5	4.19E-03	1.94E-03	1.23E-01	8.23E-03	2.36E-02	1.79E-03	2.99E-04	1.79E-03	4.92E-01	2.10E-01	5.89E-03	Block C4	n	y
552457.22_4172251.6	552457.22	4172251.6	1.5	3.99E-03	1.85E-03	1.17E-01	7.83E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.68E-01	2.00E-01	5.61E-03	Block C4	n	y
552477.22_4172251.6	552477.22	4172251.6	1.5	3.85E-03	1.79E-03	1.13E-01	7.57E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.52E-01	1.93E-01	5.41E-03	Block C4	n	y
552497.22_4172251.6	552497.22	4172251.6	1.5	3.74E-03	1.74E-03	1.10E-01	7.34E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.39E-01	1.88E-01	5.25E-03	Block C4	n	y
552517.22_4172251.6	552517.22	4172251.6	1.5	3.61E-03	1.68E-03	1.06E-01	7.10E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.25E-01	1.81E-01	5.08E-03	Non Res	n	n
552537.22_4172251.6	552537.22	4172251.6	1.5	3.46E-03	1.61E-03	1.02E-01	6.80E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.07E-01	1.74E-01	4.87E-03	Non Res	n	n
552557.22_4172251.6	552557.22	4172251.6	1.5	3.38E-03	1.57E-03	9.93E-02	6.65E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.98E-01	1.70E-01	4.76E-03	Non Res	n	n
552577.22_4172251.6	552577.22	4172251.6	1.5	3.39E-03	1.57E-03	9.93E-02	6.65E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.98E-01	1.70E-01	4.76E-03	Block C5	n	y
552597.22_4172251.6	552597.22	4172251.6	1.5	3.41E-03	1.58E-03	9.99E-02	6.69E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	4.00E-01	1.71E-01	4.79E-03	Block C5	n	y
552617.22_4172251.6	552617.22	4172251.6	1.5	3.47E-03	1.61E-03	1.02E-01	6.82E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.08E-01	1.74E-01	4.88E-03	Block C5	n	y
552637.22_4172251.6	552637.22	4172251.6	1.5	3.52E-03	1.64E-03	1.03E-01	6.92E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.14E-01	1.77E-01	4.95E-03	Block C5	n	y
552657.22_4172251.6	552657.22	4172251.6	1.5	3.52E-03	1.64E-03	1.03E-01	6.92E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.14E-01	1.77E-01	4.95E-03	Block C5	n	y
552677.22_4172251.6	552677.22	4172251.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.89E-03	1.98E-02	1.50E-03	2.50E-04	1.50E-03	4.12E-01	1.76E-01	4.93E-03	Block C5	n	y
552697.22_4172251.6	552697.22	4172251.6	1.5	3.45E-03	1.60E-03	1.01E-01	6.77E-03	1.94E-02	1.48E-03	2.46E-04	1.48E-03	4.05E-01	1.73E-01	4.84E-03	Block C5	n	y
552717.22_4172251.6	552717.22	4172251.6	1.5	3.46E-03	1.61E-03	1.01E-01	6.80E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.06E-01	1.74E-01	4.86E-03	Non Res	n	n
552737.22_4172251.6	552737.22	4172251.6	1.5	3.54E-03	1.64E-03	1.04E-01	6.96E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.98E-03	Non Res	n	n
552757.22_4172251.6	552757.22	4172251.6	1.5	3.52E-03	1.64E-03	1.03E-01	6.92E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.14E-01	1.77E-01	4.96E-03	Non Res	n	n
552777.22_4172251.6	552777.22	4172251.6	1.5	3.66E-03	1.70E-03	1.08E-01	7.20E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.30E-01	1.84E-01	5.15E-03	Non Res	n	n
552797.22_4172251.6	552797.22	4172251.6	1.5	3.74E-03	1.74E-03	1.10E-01	7.35E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.39E-01	1.88E-01	5.26E-03	Non Res	n	n
552817.22_4172251.6	552817.22	4172251.6	1.5	4.07E-03	1.89E-03	1.19E-01	7.99E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.77E-01	2.04E-01	5.72E-03	Non Res	n	n
552837.22_4172251.6	552837.22	4172251.6	1.5	4.42E-03	2.05E-03	1.30E-01	8.68E-03	2.49E-02	1.89E-03	3.16E-04	1.89E-03	5.19E-01	2.22E-01	6.21E-03	Non Res	n	n
552857.22_4172251.6	552857.22	4172251.6	1.5	4.42E-03	2.05E-03	1.30E-01	8.69E-03	2.50E-02	1.90E-03	3.16E-04	1.90E-03	5.19E-01	2.22E-01	6.22E-03	Non Res	n	n
552877.22_4172251.6	552877.22	4172251.6	1.5	4.52E-03	2.10E-03	1.33E-01	8.88E-03	2.55E-02	1.94E-03	3.23E-04	1.94E-03	5.31E-01	2.27E-01	6.36E-03	Non Res	n	n
552897.22_4172251.6	552897.22	4172251.6	1.5	4.66E-03	2.16E-03	1.37E-01	9.15E-03	2.63E-02	2.00E-03	3.33E-04	2.00E-03	5.47E-01	2.34E-01	6.55E-03	Non Res	n	n
552917.22_4172251.6	552917.22	4172251.6	1.5	4.74E-03	2.20E-03	1.39E-01	9.32E-03	2.68E-02	2.03E-03	3.39E-04	2.03E-03	5.57E-01	2.38E-01	6.67E-03	Non Res	n	n
552937.22_4172251.6	552937.22	4172251.6	1.5	4.36E-03	2.03E-03	1.28E-01	8.57E-03	2.46E-02	1.87E-03	3.12E-04	1.87E-03	5.13E-01	2.19E-01	6.14E-03	Non Res	n	n
552957.22_4172251.6	552957.22	4172251.6	1.5	3.87E-03	1.80E-03	1.14E-01	7.61E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.55E-01	1.94E-01	5.45E-03	Non Res	n	n
552977.22_4172251.6	552977.22	4172251.6	1.5	3.48E-03	1.62E-03	1.02E-01	6.84E-03	1.97E-02	1.49E-03	2.49E-04	1.49E-03	4.09E-01	1.75E-01	4.90E-03	Non Res	n	n
552997.22_4172251.6	552997.22	4172251.6	1.5	3.33E-03	1.55E-03	9.77E-02	6.54E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.91E-01	1.67E-01	4.68E-03	Non Res	n	n
553017.22_4172251.6	553017.22	4172251.6	1.5	3.20E-03	1.48E-03	9.38E-02	6.28E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.76E-01	1.61E-01	4.50E-03	Non Res	n	n
553037.22_4172251.6	553037.22	4172251.6	1.5	3.12E-03	1.45E-03	9.15E-02	6.12E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.66E-01	1.56E-01	4.38E-03	Non Res	n	n
553057.22_4172251.6	553057.22	4172251.6	1.5	3.10E-03	1.44E-03	9.11E-02	6.10E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.36E-03	Non Res	n	n
553077.22_4172251.6	553077.22	4172251.6	1.5	3.08E-03	1.43E-03	9.02E-02	6.04E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.61E-01	1.54E-01	4.32E-03	Non Res	n	n
553097.22_4172251.6	553097.22	4172251.6	1.5	2.99E-03	1.39E-03	8.76E-02	5.87E-03	1.69E-02	1.28E-03	2.13E-04	1.28E-03	3.51E-01	1.50E-01	4.20E-03	Non Res	n	n
553117.22_4172251.6	553117.22	4172251.6	1.5	2.85E-03	1.32E-03	8.35E-02	5.59E-03	1.61E-02	1.22E-03	2.03E-04	1.22E-03	3.34E-01	1.43E-01	4.00E-03	Non Res	n	n
553137.22_4172251.6	553137.22	4172251.6	1.5	2.64E-03	1.23E-03	7.75E-02	5.19E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	3.10E-01	1.33E-01	3.71E-03	Non Res	n	n
553157.22_4172251.6	553157.22	4172251.6	1.5	2.45E-03	1.14E-03	7.19E-02	4.81E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.88E-01	1.23E-01	3.44E-03	Non Res	n	n
553177.22_4172251.6	553177.22	4172251.6	1.5	2.32E-03	1.08E-03	6.81E-02	4.56E-03	1.31E-02	9.94E-04	1.66E-04	9.94E-04	2.73E-01	1.16E-01	3.26E-03	Non Res	n	n
553197.22_4172251.6	553197.22	4172251.6	1.5	2.22E-03	1.03E-03	6.51E-02	4.36E-03	1.25E-02	9.52E-04	1.59E-04	9.52E-04	2.61E-01	1.11E-01	3.12E-03	Non Res	n	n
553217.22_4172251.6	553217.22	4172251.6	1.5	2.16E-03	1.00E-03	6.35E-02	4.25E-03	1.22E-02	9.28E-04	1.55E-04	9.28E-04	2.54E-01	1.09E-01	3.04E-03	Non Res	n	n
553237.22_4172251.6	553237.22	4172251.6	1.5	2.13E-03	9.90E-04	6.26E-02	4.19E-03	1.20E-02	9.14E-04	1.52E-04	9.14E-04	2.50E-01	1.07E-01	3.00E-03	Non Res	n	n
553257.22_4172251.6	553257.22	4172251.6	1.5	2.10E-03	9.75E-04	6.16E-02	4.12E-03	1.18E-02	9.00E-04	1.50E-04	9.00E-04	2.47E-01	1.05E-01	2.95E-03	Non Res	n	n
553277.22_4172251.6	553277.22	4172251.6	1.5	2.06E-03	9.58E-04	6.05E-02	4.05E-03	1.16E-02	8.84E-04	1.47E-04	8.84E-04	2.42E-01	1.04E-01	2.90E-03	Non Res	n	n
553297.22_4172251.6	553297.22	4172251.6	1.5	2.06E-03	9.55E-04	6.04E-02	4.04E-03	1.16E-02	8.82E-04	1.47E-04	8.82E-04	2.42E-01	1.03E-01	2.89E-03	Non Res	n	n
553317.22_4172251.6	553317.22	4172251.6	1.5	2.03E-03	9.44E-04	5.97E-02	4.00E-03	1.15E-02	8.72E-04	1.45E-04	8.72E-04	2.39E-01	1.02E-01	2.86E-03	Non Res	n	n
553337.22_4172251.6	553337.22	4172251.6	1.5	2.00E-03	9.27E-04	5.86E-02	3.92E-03	1.13E-02	8.56E-04	1.43E-04	8.56E-04	2.35E-01	1.00E-01	2.81E-03	Non Res	n	n
553357.22_4172251.6	553357.22	4172251.6	1.5	2.01E-03	9.35E-04	5.91E-02	3.95E-03	1.14E-02	8.63E-04	1.44E-04	8.63E-04	2.36E-01	1.01E-01	2.83E-03	Non Res	n	n
553377.22_4172251.6	553377.22	4172251.6	1.5	1.99E-03	9.26E-04	5.85E-02	3.92E-03	1.13E-02	8.55E-04	1.42E-04	8.55E-04	2.34E-01	1.00E-01	2.80E-03	Non Res	n	n
553397.22_4172251.6	553397.22	4172251.6	1.5	1.93E-03	8.98E-04	5.67E-02	3.80E-03	1.09E-02	8.29E-04	1.38E-04	8.29E-04	2.27E-01	9.71E-02	2.72E-03	Non Res	n	n
553417.22_4172251.6	553417.22	4172251.6	1.5	1.88E-03	8.71E-04	5.50E-02	3.69E-03	1.06E-02	8.04E-04	1.34E-04	8.04E-04	2.20E-01	9.42E-02	2.64E-03	Non Res	n	n
553437.22_4172251.6	553437.22	4172251.6	1.5	1.89E-03	8.78E-04	5.55E-02	3.72E-03	1.07E-02	8.11E-04	1.35E-04	8.11E-04	2.22E-01	9.49E-02	2.66E-03	Non Res	n	n
553457.22_4172251.6	553457.22	4172251.6	1.5	1.88E-03	8.74E-04	5.52E-02	3.70E-03	1.06E-02	8.07E-04	1.34E-04	8.07E-04	2.21E-01	9.45E-02	2.65E-03	Non Res	n	n
553477.22_4172251.6	553477.22	4172251.6	1.5	1.77E-03	8.20E-04	5.18E-02	3.47E-03	9.96E-03	7.57E-04	1.26E-04	7.57E-04	2.07E-01	8.86E-02	2.48E-03	Non Res	n	n
553497.22_4172251.6	553497.22	4172251.6	1.5	1.71E-03	7.92E-04	5.01E-02	3.35E-03	9.63E-03	7.31E-04	1.22E-04	7.31E-04	2.00E-01	8.57E-02	2.40E-03	Non Res	n	n
553517.22_4172251.6	553517.22	4172251.6	1.5	1.68E-03	7.79E-04	4.92E-02	3.30E-03	9.47E-03	7.19E-04	1.20E-04	7.19E-04	1.97E-01	8.42E-02	2.36E-03	Non Res	n	n
553537.22_4172251.6	553537.22	4172251.6	1.5	1.66E-03	7.70E-04	4.87E-02	3.26E-03	9.36E-03	7.11E-04	1.19E-04	7.11E-04	1.95E-01	8.33E-02	2.33E-03	Non Res	n	n
553557.22_4172251.6	553557.22	4172251.6	1.5	1.64E-03	7.62E-04	4.81E-02	3.22E-03	9.26E-03	7.03E-04	1.17E-04	7.03E-04	1.93E-01	8.24E-02	2.31E-03	Non Res	n	n
553577.22_4172251.6	553577.22	4172251.6	1.5	1.62E-03	7.53E-04	4.76E-02	3.19E-03	9.15E-03	6.95E-04	1.16E-04	6.95E-04	1.91E-01	8.14E-02	2.28E-03	Non Res	n	n
553597.22_4172251.6	553597.22	4172251.6	1.5	1.60E-03	7.43E-04	4.70E-02	3.15E-03	9.04E-03	6.86E-04	1.14E-04	6.86E-04	1.88E-01	8.04E-02	2.25E-03	Non Res	n	n
553617.22_4172251.6	553617.22	4172251.6	1.5	1.58E-03	7.32E-04	4.62E-02	3.09E-03	8.89E-03	6.75E-04	1.13E-04	6.75E-04	1.85E-01	7.91E-02	2.22E-03	Non Res	n	n
553637.22_4172251.6	553637.22	4172251.6	1.5	1.53E-03	7.11E-04	4.49E-02	3.01E-03	8.65E-03	6.57E-04	1.09E-04	6.57E-04	1.80E-01	7.69E-02	2.15E-03	Non Res	n	n
553657.22_4172251.6	553657.22	4172251.6	1.5	1.51E-03	7.01E-04	4.43E-02	2.97E-03	8.52E-03	6.47E-04	1.08E-04	6.47E-04	1.77E-01	7.58E-02	2.12E-03	Non Res	n	n
553677.22_4172251.6	553677.22	4172251.6	1.5	1.49E-03	6.93E-04	4.38E-02	2.93E-03	8.42E-03	6.39E-04	1.07E-04	6.39E-04	1.75E-01	7.49E-02	2.10E-03	Non Res	n	n
553697.22_4172251.6	553697.22	4172251.6	1.5	1.48E-03	6.88E-04	4.35E-02	2.91E-03	8.37E-03	6.35E-04	1.06E-04	6.35E-04	1.74E-01	7.44E-02	2.08E-03	Non Res	n	n
553717.22_4172251.6	553717.22	4172251.6	1.5	1.47E-03	6.81E-04	4.31E-02	2.88E-03	8.28E-03	6.29E-04	1.05E-04	6.29E-04	1.72E-01	7.37E-02	2.06E-03	Non Res	n	n
553737.22_4172251.6	553737.22	4172251.6	1.5	1.46E-03	6.78E-04	4.29E-02	2.87E-03	8.24E-03	6.26E-04	1.04E-04	6.26E-04	1.72E-01	7.33E-02	2.05E-03	Non Res	n	n
553757.22_4172251.6	553757.22	4172251.6	1.5	1.45E-03	6.73E-04	4.25E-02	2.85E-03	8.18E-03	6.21E-04	1.04E-04	6.21E-04	1.70E-01	7.28E-02	2.04E-03	Non Res	n	n
553777.22_4172251.6	553777.22	4172251.6	1.5	1.43E-03	6.65E-04	4.20E-02	2.81E-03	8.08E-03	6.14E-04	1.02E-04	6.14E-04	1.68E-01	7.19E-02	2.01E-03	Non Res	n	n
553797.22_4172251.6	553797.22	4172251.6	1.5	1.41E-03	6.53E-04	4.13E-02	2.76E-03	7.94E-03	6.03E-04	1.00E-04	6.03E-04	1.65E-01	7.06E-02	1.98E-03	Non Res	n	n
553817.22_4172251.6	553817.22	4172251.6	1.5	1.40E-03	6.49E-04	4.10E-02	2.75E-03	7.89E-03	5.99E-04	9.98E-05	5.99E-04	1.64E-01	7.02E-02	1.97E-03	Non Res	n	n
553837.22_4172251.6	553837.22	4172251.6	1.5	1.37E-03	6.38E-04	4.03E-02	2.70E-03	7.76E-03	5.89E-04	9.82E-05	5.89E-04	1.61E-01	6.90E-02	1.93E-03	Non Res	n	n
553857.22_4172251.6	553857.22	4172251.6	1.5	1.35E-03	6.29E-04	3.97E-02	2.66E-03	7.65E-03	5.81E-04	9.68E-05	5.81E-04	1.59E-01	6.80E-02	1.90E-03	Non Res	n	n

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552437.22_4172271.6_	552437.22	4172271.6	1.5	4.12E-03	1.91E-03	1.21E-01	8.10E-03	2.33E-02	1.77E-03	2.94E-04	1.77E-03	4.84E-01	2.07E-01	5.80E-03	Block C4	n	y
552457.22_4172271.6_	552457.22	4172271.6	1.5	3.97E-03	1.84E-03	1.16E-01	7.80E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	4.66E-01	1.99E-01	5.58E-03	Block C4	n	y
552477.22_4172271.6_	552477.22	4172271.6	1.5	3.87E-03	1.80E-03	1.13E-01	7.60E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.54E-01	1.94E-01	5.44E-03	Block C4	n	y
552497.22_4172271.6_	552497.22	4172271.6	1.5	3.76E-03	1.74E-03	1.10E-01	7.38E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.41E-01	1.89E-01	5.28E-03	Block C4	n	y
552517.22_4172271.6_	552517.22	4172271.6	1.5	3.67E-03	1.70E-03	1.08E-01	7.20E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.15E-03	Non Res	n	n
552537.22_4172271.6_	552537.22	4172271.6	1.5	3.53E-03	1.64E-03	1.04E-01	6.94E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.15E-01	1.77E-01	4.96E-03	Non Res	n	n
552557.22_4172271.6_	552557.22	4172271.6	1.5	3.43E-03	1.59E-03	1.01E-01	6.73E-03	1.93E-02	1.47E-03	2.45E-04	1.47E-03	4.02E-01	1.72E-01	4.82E-03	Block C5	n	y
552577.22_4172271.6_	552577.22	4172271.6	1.5	3.39E-03	1.58E-03	9.96E-02	6.67E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.99E-01	1.70E-01	4.77E-03	Block C5	n	y
552597.22_4172271.6_	552597.22	4172271.6	1.5	3.41E-03	1.58E-03	1.00E-01	6.70E-03	1.93E-02	1.46E-03	2.44E-04	1.46E-03	4.01E-01	1.71E-01	4.80E-03	Block C5	n	y
552617.22_4172271.6_	552617.22	4172271.6	1.5	3.48E-03	1.61E-03	1.02E-01	6.83E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.08E-01	1.74E-01	4.89E-03	Block C5	n	y
552637.22_4172271.6_	552637.22	4172271.6	1.5	3.52E-03	1.63E-03	1.03E-01	6.91E-03	1.99E-02	1.51E-03	2.51E-04	1.51E-03	4.13E-01	1.77E-01	4.95E-03	Block C5	n	y
552657.22_4172271.6_	552657.22	4172271.6	1.5	3.55E-03	1.65E-03	1.04E-01	6.98E-03	2.01E-02	1.52E-03	2.54E-04	1.52E-03	4.17E-01	1.78E-01	5.00E-03	Block C5	n	y
552677.22_4172271.6_	552677.22	4172271.6	1.5	3.53E-03	1.64E-03	1.03E-01	6.92E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.14E-01	1.77E-01	4.96E-03	Block C5	n	y
552697.22_4172271.6_	552697.22	4172271.6	1.5	3.47E-03	1.61E-03	1.02E-01	6.82E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.08E-01	1.74E-01	4.88E-03	Block C5	n	y
552717.22_4172271.6_	552717.22	4172271.6	1.5	3.46E-03	1.61E-03	1.02E-01	6.80E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.06E-01	1.74E-01	4.86E-03	Non Res	n	n
552737.22_4172271.6_	552737.22	4172271.6	1.5	3.57E-03	1.66E-03	1.05E-01	7.01E-03	2.01E-02	1.53E-03	2.55E-04	1.53E-03	4.19E-01	1.79E-01	5.02E-03	Non Res	n	n
552757.22_4172271.6_	552757.22	4172271.6	1.5	3.56E-03	1.65E-03	1.04E-01	6.99E-03	2.01E-02	1.52E-03	2.54E-04	1.52E-03	4.18E-01	1.79E-01	5.00E-03	Non Res	n	n
552777.22_4172271.6_	552777.22	4172271.6	1.5	3.76E-03	1.75E-03	1.10E-01	7.39E-03	2.12E-02	1.61E-03	2.69E-04	1.61E-03	4.42E-01	1.89E-01	5.29E-03	Non Res	n	n
552797.22_4172271.6_	552797.22	4172271.6	1.5	3.77E-03	1.75E-03	1.11E-01	7.41E-03	2.13E-02	1.62E-03	2.69E-04	1.62E-03	4.43E-01	1.89E-01	5.30E-03	Non Res	n	n
552817.22_4172271.6_	552817.22	4172271.6	1.5	4.10E-03	1.90E-03	1.20E-01	8.05E-03	2.31E-02	1.76E-03	2.93E-04	1.76E-03	4.81E-01	2.06E-01	5.76E-03	Non Res	n	n
552837.22_4172271.6_	552837.22	4172271.6	1.5	4.52E-03	2.10E-03	1.33E-01	8.87E-03	2.55E-02	1.94E-03	3.23E-04	1.94E-03	5.30E-01	2.27E-01	6.35E-03	Non Res	n	n
552857.22_4172271.6_	552857.22	4172271.6	1.5	4.59E-03	2.13E-03	1.35E-01	9.02E-03	2.59E-02	1.97E-03	3.28E-04	1.97E-03	5.39E-01	2.30E-01	6.45E-03	Non Res	n	n
552877.22_4172271.6_	552877.22	4172271.6	1.5	4.63E-03	2.15E-03	1.36E-01	9.10E-03	2.61E-02	1.99E-03	3.31E-04	1.99E-03	5.44E-01	2.33E-01	6.51E-03	Non Res	n	n
552897.22_4172271.6_	552897.22	4172271.6	1.5	4.57E-03	2.12E-03	1.34E-01	8.98E-03	2.58E-02	1.96E-03	3.27E-04	1.96E-03	5.37E-01	2.29E-01	6.43E-03	Non Res	n	n
552917.22_4172271.6_	552917.22	4172271.6	1.5	4.44E-03	2.06E-03	1.30E-01	8.72E-03	2.51E-02	1.90E-03	3.17E-04	1.90E-03	5.21E-01	2.23E-01	6.24E-03	Non Res	n	n
552937.22_4172271.6_	552937.22	4172271.6	1.5	4.31E-03	2.00E-03	1.27E-01	8.47E-03	2.43E-02	1.85E-03	3.08E-04	1.85E-03	5.06E-01	2.16E-01	6.06E-03	Non Res	n	n
552957.22_4172271.6_	552957.22	4172271.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.31E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	4.37E-01	1.87E-01	5.23E-03	Non Res	n	n
552977.22_4172271.6_	552977.22	4172271.6	1.5	3.45E-03	1.60E-03	1.01E-01	6.78E-03	1.95E-02	1.48E-03	2.46E-04	1.48E-03	4.05E-01	1.73E-01	4.85E-03	Non Res	n	n
552997.22_4172271.6_	552997.22	4172271.6	1.5	3.32E-03	1.54E-03	9.73E-02	6.52E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.90E-01	1.67E-01	4.66E-03	Non Res	n	n
553017.22_4172271.6_	553017.22	4172271.6	1.5	3.19E-03	1.48E-03	9.35E-02	6.26E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.48E-03	Non Res	n	n
553037.22_4172271.6_	553037.22	4172271.6	1.5	3.13E-03	1.45E-03	9.18E-02	6.15E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	3.68E-01	1.57E-01	4.40E-03	Non Res	n	n
553057.22_4172271.6_	553057.22	4172271.6	1.5	3.10E-03	1.44E-03	9.11E-02	6.10E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.36E-03	Non Res	n	n
553077.22_4172271.6_	553077.22	4172271.6	1.5	3.09E-03	1.43E-03	9.06E-02	6.06E-03	1.74E-02	1.32E-03	2.21E-04	1.32E-03	3.63E-01	1.55E-01	4.34E-03	Non Res	n	n
553097.22_4172271.6_	553097.22	4172271.6	1.5	3.01E-03	1.40E-03	8.83E-02	5.91E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.54E-01	1.51E-01	4.23E-03	Non Res	n	n
553117.22_4172271.6_	553117.22	4172271.6	1.5	2.86E-03	1.33E-03	8.40E-02	5.63E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.36E-01	1.44E-01	4.03E-03	Non Res	n	n
553137.22_4172271.6_	553137.22	4172271.6	1.5	2.70E-03	1.26E-03	7.93E-02	5.31E-03	1.53E-02	1.16E-03	1.93E-04	1.16E-03	3.18E-01	1.36E-01	3.80E-03	Non Res	n	n
553157.22_4172271.6_	553157.22	4172271.6	1.5	2.51E-03	1.16E-03	7.36E-02	4.93E-03	1.42E-02	1.08E-03	1.79E-04	1.08E-03	2.95E-01	1.26E-01	3.53E-03	Non Res	n	n
553177.22_4172271.6_	553177.22	4172271.6	1.5	2.32E-03	1.08E-03	6.80E-02	4.56E-03	1.31E-02	9.94E-04	1.66E-04	9.94E-04	2.72E-01	1.16E-01	3.26E-03	Non Res	n	n
553197.22_4172271.6_	553197.22	4172271.6	1.5	2.23E-03	1.04E-03	6.55E-02	4.38E-03	1.26E-02	9.56E-04	1.59E-04	9.56E-04	2.62E-01	1.12E-01	3.14E-03	Non Res	n	n
553217.22_4172271.6_	553217.22	4172271.6	1.5	2.17E-03	1.01E-03	6.38E-02	4.27E-03	1.23E-02	9.32E-04	1.55E-04	9.32E-04	2.55E-01	1.09E-01	3.06E-03	Non Res	n	n
553237.22_4172271.6_	553237.22	4172271.6	1.5	2.13E-03	9.88E-04	6.24E-02	4.18E-03	1.20E-02	9.12E-04	1.52E-04	9.12E-04	2.50E-01	1.07E-01	2.99E-03	Non Res	n	n
553257.22_4172271.6_	553257.22	4172271.6	1.5	2.10E-03	9.73E-04	6.15E-02	4.12E-03	1.18E-02	8.98E-04	1.50E-04	8.98E-04	2.46E-01	1.05E-01	2.95E-03	Non Res	n	n
553277.22_4172271.6_	553277.22	4172271.6	1.5	2.07E-03	9.59E-04	6.06E-02	4.06E-03	1.17E-02	8.85E-04	1.48E-04	8.85E-04	2.43E-01	1.04E-01	2.90E-03	Non Res	n	n
553297.22_4172271.6_	553297.22	4172271.6	1.5	2.06E-03	9.56E-04	6.04E-02	4.04E-03	1.16E-02	8.82E-04	1.47E-04	8.82E-04	2.42E-01	1.03E-01	2.89E-03	Non Res	n	n
553317.22_4172271.6_	553317.22	4172271.6	1.5	2.04E-03	9.46E-04	5.98E-02	4.00E-03	1.15E-02	8.74E-04	1.46E-04	8.74E-04	2.39E-01	1.02E-01	2.87E-03	Non Res	n	n
553337.22_4172271.6_	553337.22	4172271.6	1.5	2.00E-03	9.30E-04	5.88E-02	3.93E-03	1.13E-02	8.58E-04	1.43E-04	8.58E-04	2.35E-01	1.01E-01	2.82E-03	Non Res	n	n
553357.22_4172271.6_	553357.22	4172271.6	1.5	1.97E-03	9.17E-04	5.79E-02	3.88E-03	1.11E-02	8.46E-04	1.41E-04	8.46E-04	2.32E-01	9.91E-02	2.78E-03	Non Res	n	n
553377.22_4172271.6_	553377.22	4172271.6	1.5	1.96E-03	9.08E-04	5.74E-02	3.84E-03	1.10E-02	8.38E-04	1.40E-04	8.38E-04	2.30E-01	9.81E-02	2.75E-03	Non Res	n	n
553397.22_4172271.6_	553397.22	4172271.6	1.5	1.93E-03	8.94E-04	5.65E-02	3.78E-03	1.09E-02	8.26E-04	1.38E-04	8.26E-04	2.26E-01	9.67E-02	2.71E-03	Non Res	n	n
553417.22_4172271.6_	553417.22	4172271.6	1.5	1.87E-03	8.69E-04	5.49E-02	3.68E-03	1.06E-02	8.02E-04	1.34E-04	8.02E-04	2.20E-01	9.40E-02	2.63E-03	Non Res	n	n
553437.22_4172271.6_	553437.22	4172271.6	1.5	1.87E-03	8.68E-04	5.48E-02	3.67E-03	1.05E-02	8.01E-04	1.34E-04	8.01E-04	2.20E-01	9.38E-02	2.63E-03	Non Res	n	n
553457.22_4172271.6_	553457.22	4172271.6	1.5	1.86E-03	8.63E-04	5.46E-02	3.65E-03	1.05E-02	7.97E-04	1.33E-04	7.97E-04	2.18E-01	9.34E-02	2.61E-03	Non Res	n	n
553477.22_4172271.6_	553477.22	4172271.6	1.5	1.75E-03	8.12E-04	5.13E-02	3.43E-03	9.86E-03	7.49E-04	1.25E-04	7.49E-04	2.05E-01	8.77E-02	2.46E-03	Non Res	n	n
553497.22_4172271.6_	553497.22	4172271.6	1.5	1.71E-03	7.92E-04	5.01E-02	3.35E-03	9.63E-03	7.31E-04	1.22E-04	7.31E-04	2.00E-01	8.57E-02	2.40E-03	Non Res	n	n
553517.22_4172271.6_	553517.22	4172271.6	1.5	1.68E-03	7.80E-04	4.93E-02	3.30E-03	9.48E-03	7.20E-04	1.20E-04	7.20E-04	1.97E-01	8.43E-02	2.36E-03	Non Res	n	n
553537.22_4172271.6_	553537.22	4172271.6	1.5	1.67E-03	7.75E-04	4.90E-02	3.28E-03	9.42E-03	7.16E-04	1.19E-04	7.16E-04	1.96E-01	8.38E-02	2.35E-03	Non Res	n	n
553557.22_4172271.6_	553557.22	4172271.6	1.5	1.65E-03	7.66E-04	4.84E-02	3.24E-03	9.31E-03	7.07E-04	1.18E-04	7.07E-04	1.94E-01	8.29E-02	2.32E-03	Non Res	n	n
553577.22_4172271.6_	553577.22	4172271.6	1.5	1.63E-03	7.55E-04	4.77E-02	3.20E-03	9.18E-03	6.97E-04	1.16E-04	6.97E-04	1.91E-01	8.17E-02	2.29E-03	Non Res	n	n
553597.22_4172271.6_	553597.22	4172271.6	1.5	1.61E-03	7.47E-04	4.72E-02	3.16E-03	9.08E-03	6.90E-04	1.15E-04	6.90E-04	1.89E-01	8.08E-02	2.26E-03	Non Res	n	n
553617.22_4172271.6_	553617.22	4172271.6	1.5	1.58E-03	7.33E-04	4.63E-02	3.10E-03	8.90E-03	6.76E-04	1.13E-04	6.76E-04	1.85E-01	7.92E-02	2.22E-03	Non Res	n	n
553637.22_4172271.6_	553637.22	4172271.6	1.5	1.54E-03	7.15E-04	4.52E-02	3.02E-03	8.69E-03	6.60E-04	1.10E-04	6.60E-04	1.81E-01	7.73E-02	2.16E-03	Non Res	n	n
553657.22_4172271.6_	553657.22	4172271.6	1.5	1.52E-03	7.06E-04	4.46E-02	2.99E-03	8.58E-03	6.52E-04	1.09E-04	6.52E-04	1.79E-01	7.63E-02	2.14E-03	Non Res	n	n
553677.22_4172271.6_	553677.22	4172271.6	1.5	1.51E-03	7.00E-04	4.42E-02	2.96E-03	8.51E-03	6.46E-04	1.08E-04	6.46E-04	1.77E-01	7.57E-02	2.12E-03	Non Res	n	n
553697.22_4172271.6_	553697.22	4172271.6	1.5	1.50E-03	6.96E-04	4.40E-02	2.94E-03	8.46E-03	6.42E-04	1.07E-04	6.42E-04	1.76E-01	7.52E-02	2.11E-03	Non Res	n	n
553717.22_4172271.6_	553717.22	4172271.6	1.5	1.49E-03	6.91E-04	4.37E-02	2.93E-03	8.40E-03	6.38E-04	1.06E-04	6.38E-04	1.75E-01	7.48E-02	2.09E-03	Non Res	n	n
553737.22_4172271.6_	553737.22	4172271.6	1.5	1.48E-03	6.88E-04	4.35E-02	2.91E-03	8.37E-03	6.35E-04	1.06E-04	6.35E-04	1.74E-01	7.44E-02	2.08E-03	Non Res	n	n
553757.22_4172271.6_	553757.22	4172271.6	1.5	1.47E-03	6.81E-04	4.30E-02	2.88E-03	8.28E-03	6.29E-04	1.05E-04	6.29E-04	1.72E-01	7.36E-02	2.06E-03	Non Res	n	n
553777.22_4172271.6_	553777.22	4172271.6	1.5	1.45E-03	6.71E-04	4.24E-02	2.84E-03	8.16E-03	6.20E-04	1.03E-04	6.20E-04	1.70E-01	7.26E-02	2.03E-03	Non Res	n	n
553797.22_4172271.6_	553797.22	4172271.6	1.5	1.42E-03	6.60E-04	4.17E-02	2.79E-03	8.03E-03	6.10E-04	1.02E-04	6.10E-04	1.67E-01	7.14E-02	2.00E-03	Non Res	n	n
553817.22_4172271.6_	553817.22	4172271.6	1.5	1.41E-03	6.55E-04	4.14E-02	2.77E-03	7.96E-03	6.05E-04	1.01E-04	6.05E-04	1.66E-01	7.08E-02	1.98E-03	Non Res	n	n
553837.22_4172271.6_	553837.22	4172271.6	1.5	1.40E-03	6.48E-04	4.10E-02	2.74E-03	7.88E-03	5.98E-04	9.97E-05	5.98E-04	1.64E-01	7.01E-02	1.96E-03	Non Res	n	n
553857.22_4172271.6_	553857.22	4172271.6	1.5	1.38E-03	6.39E-04	4.04E-02	2.70E-03	7.77E-03	5.90E-04	9.84E-05	5.90E-04	1.62E-01	6.91E-02	1.94E-03	Non Res	n	n
553877.22_4172271.6_	553877.22	4172271.6	1.5	1.36E-03	6.31E-04	3.99E-02	2.67E-03	7.67E-03	5.82E-04	9.71E-05	5.82E-04	1.60E-01	6.82E-02	1.91E-03	Non Res	n	n
553897.22_4172271.6_	553897.22	4172271.6	1.5	1.34E-03	6.22E-04	3.93E-02	2.63E-03	7.56E-03	5.74E-04	9.57E-05	5.74E-04	1.57E-01	6.72E-02	1.88E-03	Non Res	n	n
553917.22_4172271.6_	553917.22	4172271.6	1.5	1.32E-03	6.15E-04	3.88E-02	2.60E-03	7.47E-03	5.67E-04	9.46E-05	5.67E-04	1.56E-01	6.65E-02	1.86E-03	Non Res	n	n
551957.22_4172291.6_	551957.22	4172291.6	1.5	8.46E-04	3.93E-04	2.48E-02	1.66E-03	4.77E-03	3.62E-04	6.04E-05	3.62E-04	9.93E-02	4.25E-02	1.19E-03	Non Res	n	n
551977.22_4172291.6_	551977.22	4172291.6	1.5	8.50E-04	3.95E-04	2.49E-02	1.67E-03	4.80E-03	3.64E-04	6.07E-05	3.64E-04	9.98E-02	4.27E-02	1.19E-03	Non Res	n	n
551997.22_4172291.6_	551997.22	4172291.6	1.5	8.34E-04	3.87E-04	2.45E-02	1.64E-03	4.71E-03	3.57E-04	5.96E-05	3.57E-04	9.79E-02	4.19E-02	1.17E-03	Non Res	n	n
552017.22_4172291.6_	552017.22	4172291.6	1.5	8.61E-04	4.00E-04	2.53E-02	1.69E-03	4.86E-03	3.69E-04	6.15E-05	3.69E-04	1.01E-01	4.32E-02	1.21E-03	Non Res	n	n
552037.22_4172291.6_	552037.22	4172291.6	1.5	1.03E-03	4.78E-04	3.02E-02	2.02E-03	5.81E-03	4.42E-04	7.36E-05	4.42E-04	1.21E-01	5.17E-02	1.45E-03	Non Res	n	n
552057.22_4172291.6_	552057.22	4172291.6	1.5	1.27E-03	5.92E-04	3.74E-02	2.50E-03	7.19E-03	5.46E-04	9.10E-05	5.46E-04	1.50E-01	6.40E-02	1.79E-03	Non Res	n	n
552077.22_4172291.6_	552077.22	4172291.6	1.5	1.53E-03	7.13E-04	4.50E-02	3.01E-03	8.66E-03	6.58E-04	1.10E-04	6.58E-04	1.80E-01	7.70E-02	2.16E-03	Non Res	n	n
552097.22_4172291.6_	552097.22	4172291.6	1.5	1.71E-03	7.95E-04	5.03E-02	3.37E-03	9.67E-03	7.34E-04	1.22E-04	7.34E-04	2.01E-01	8.60E-02	2.41E-03	Non Res	n	n
552117.22_4172291.6_	552117.22	4172291.6	1.5	1.61E-03	7.45E-04	4.71E-02	3.15E-03	9.06E-03	6.88E-04	1.15E-04	6.88E-04	1.89E-01	8.06E-02	2.26E-03	Non Res	n	n
552137.22_4172291.6_	552137.22	4172291.6	1.5	1.64E-03	7.59E-04	4.80E-02	3.21E-03	9.23E-03	7.01E-04	1.17E-04	7.01E-04	1.92E-01	8.21E-02	2.30E-03	Non Res	n	n
552157.22_4172291.6_	552157.22	4172291.6	1.5	1.65E-03	7.65E-04	4.84E-02	3.24E-03	9.30E-03	7.07E-04	1.18E-04	7.07E-04	1.94E-01	8.28E-02	2.32E-03	Non Res	n	n
552177.22_4172291.6_	552177.22	4172291.6	1.5	1.46E-03	6.79E-04	4.29E-02	2.87E-03	8.25E-03	6.27E-04	1.04E-04	6.27E-04	1.72E-01	7.34E-02	2.06E-03	Non Res	n	n
552197.22_4172291.6_	552197.22	4172291.6	1.5	1.54E-03	7.15E-04	4.52E-02	3.03E-03	8.69E-03	6.60E-04	1.10E-04	6.60E-04	1.81E-01	7.73E-02	2.17E-03	Non Res	n	n
552217.22_4172291.6_	552217.22	4172291.6	1.5	1.61E-03	7.48E-04	4.73E-02	3.17E-03	9.09E-03	6.91E-04	1.15E-04	6.91E-04	1.89E-01	8.09E-02	2.27E-03	Non Res	n	n
552237.22_4172291.6_	552237.22	4172291.6	1.5	1.79E-03	8.33E-04	5.26E-02	3.52E-03	1.01E-02	7.69E-04	1.28E-04	7.69E-04	2.11E-01	9.01E-02	2.52E-03	Non Res	n	n
552257.22_4172291.6_	552257.22	4172291.6	1.5	2.12E-03	9.82E-04	6.21E-02	4.16E-03	1.19E-02	9.07E-04	1.51E-04	9.07E-04	2.48E-01	1.06E-01	2.97E-03	Non Res	n	n
552277.22_4172291.6_	552277.22	4172291.6	1.5	2.73E-03	1.27E-03	8.01E-02	5.36E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.21E-01	1.37E-01	3.84E-03	Non Res	n	n
552297.22_4172291.6_	552297.22	4172291.6	1.5	4.79E-03	2.23E-03	1.41E-01	9.41E-03	2.70E-02	2.05E-03	3.42E-04	2.05E-03	5.63E-01	2.41E-01	6.74E-03	Non Res	n	n
552317.22_4172291.6_	552317.22	4172291.6	1.5	5.88E-03	2.73E-03	1.73E-01	1.16E-02	3.32E-02	2.52E-03	4.20E-04	2.52E-03	6.91E-01	2.95E-01	8.27E-03	Non Res	n	n
552337.22_4172291.6_	552337.22	4172291.6	1.5	5.76E-03	2.67E-03	1.69E-01	1.13E-02	3.25E-02	2.47E-03	4.11E-04	2.47E-03	6.76E-01	2.89E-01	8.09E-03	Non Res	n	n
552357.22_4172291.6_	552357.22	4172291.6	1.5	5.13E-03	2.38E-03	1.50E-01	1.01E-02	2.89E-02	2.20E-03	3.66E-04	2.20E-03	6.02E-01	2.57E-01	7.21E-03	Block C4	n	y
552377.22_4172291.6_	552377.22	4172291.6	1.5	4.62E-03	2.14E-03	1.35E-01	9.07E-03	2.61E-02	1.98E-03	3.30E-04	1.98E-03	5.42E-01	2.32E-01	6.49E-03	Block C4	n	y
552397.22_4172291.6_	552397.22	4172291.6	1.5	4.37E-03	2.03E-03	1.28E-01	8.59E-03	2.47E-02	1.87E-03	3.12E-04	1.87E-03	5.14E-01	2.20E-01	6.15E-03	Block C4	n	y
552417.22_4172291.6_	552417.22	4172291.6	1.5	4.19E-03	1.94E-03	1.23E-01	8.23E-03	2.36E-02	1.80E-03	2.99E-04	1.80E-03	4.92E-01	2.10E-01	5.89E-03	Block C4	n	y
552437.22_4172291.6_	552437.22	4172291.6	1.5	4.03E-03	1.87E-03	1.18E-01	7.93E-03	2.28E-02	1.73E-03	2.88E-04	1.73E-03	4.74E-01	2.03E-01	5.67E-03	Block C4	n	y
552457.22_4172291.6_	552457.22	4172291.6	1.5	3.95E-03	1.83E-03	1.16E-01	7.76E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.64E-01	1.98E-01	5.56E-03	Block C4	n	y
552477.22_4172291.6_	552477.22	4172291.6	1.5	3.86E-03	1.79E-03	1.13E-01	7.59E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.54E-01	1.94E-01	5.43E-03	Block C4	n	y
552497.22_4172291.6_	552497.22	4172291.6	1.5	3.79E-03	1.76E-03	1.11E-01	7.45E-03	2.14E-02	1.62E-03	2.71E-04	1.62E-03	4.45E-01	1.90E-01	5.33E-03	Non Res	n	n
552517.22_4172291.6_	552517.22	4172291.6	1.5	3.70E-03	1.72E-03	1.09E-01	7.28E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	4.35E-01	1.86E-01	5.21E-03	Non Res	n	n
552537.22_4172291.6_	552537.22	4172291.6	1.5	3.61E-03	1.67E-03	1.06E-01	7.08E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.24E-01	1.81E-01	5.07E-03	Non Res	n	n
552557.22_4172291.6_	552557.22	4172291.6	1.5	3.48E-03	1.61E-03	1.02E-01	6.83E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.08E-01	1.75E-01	4.89E-03	Block C5	n	y
552577.22_4172291.6_	552577.22	4172291.6	1.5	3.45E-03	1.60E-03	1.01E-01	6.77E-03	1.95E-02	1.48E-03	2.46E-04	1.48E-03	4.05E-01	1.73E-01	4.85E-03	Block C5	n	y
552597.22_4172291.6_	552597.22	4172291.6	1.5	3.44E-03	1.60E-03	1.01E-01	6.76E-03	1.94E-02	1.48E-03	2.46E-04	1.48E-03	4.05E-01	1.73E-01	4.84E-03	Block C5	n	y
552617.22_4172291.6_	552617.22	4172291.

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553177.22_4172291.6	553177.22	4172291.6	1.5	2.36E-03	1.09E-03	6.92E-02	4.63E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	2.77E-01	1.18E-01	3.32E-03	Non Res	n	n
553197.22_4172291.6	553197.22	4172291.6	1.5	2.25E-03	1.04E-03	6.60E-02	4.42E-03	1.27E-02	9.64E-04	1.61E-04	9.64E-04	2.64E-01	1.13E-01	3.16E-03	Non Res	n	n
553217.22_4172291.6	553217.22	4172291.6	1.5	2.17E-03	1.01E-03	6.35E-02	4.25E-03	1.22E-02	9.28E-04	1.55E-04	9.28E-04	2.54E-01	1.09E-01	3.04E-03	Non Res	n	n
553237.22_4172291.6	553237.22	4172291.6	1.5	2.10E-03	9.75E-04	6.16E-02	4.12E-03	1.19E-02	9.00E-04	1.50E-04	9.00E-04	2.47E-01	1.05E-01	2.95E-03	Non Res	n	n
553257.22_4172291.6	553257.22	4172291.6	1.5	2.08E-03	9.68E-04	6.11E-02	4.09E-03	1.18E-02	8.93E-04	1.49E-04	8.93E-04	2.45E-01	1.05E-01	2.93E-03	Non Res	n	n
553277.22_4172291.6	553277.22	4172291.6	1.5	2.07E-03	9.59E-04	6.06E-02	4.06E-03	1.17E-02	8.85E-04	1.48E-04	8.85E-04	2.43E-01	1.04E-01	2.90E-03	Non Res	n	n
553297.22_4172291.6	553297.22	4172291.6	1.5	2.05E-03	9.53E-04	6.02E-02	4.03E-03	1.16E-02	8.80E-04	1.47E-04	8.80E-04	2.41E-01	1.03E-01	2.89E-03	Non Res	n	n
553317.22_4172291.6	553317.22	4172291.6	1.5	2.04E-03	9.47E-04	5.99E-02	4.01E-03	1.15E-02	8.75E-04	1.46E-04	8.75E-04	2.40E-01	1.02E-01	2.87E-03	Non Res	n	n
553337.22_4172291.6	553337.22	4172291.6	1.5	2.02E-03	9.37E-04	5.92E-02	3.96E-03	1.14E-02	8.65E-04	1.44E-04	8.65E-04	2.37E-01	1.01E-01	2.84E-03	Non Res	n	n
553357.22_4172291.6	553357.22	4172291.6	1.5	1.97E-03	9.13E-04	5.77E-02	3.86E-03	1.11E-02	8.43E-04	1.40E-04	8.43E-04	2.31E-01	9.87E-02	2.76E-03	Non Res	n	n
553377.22_4172291.6	553377.22	4172291.6	1.5	1.94E-03	8.99E-04	5.68E-02	3.80E-03	1.09E-02	8.30E-04	1.38E-04	8.30E-04	2.27E-01	9.72E-02	2.72E-03	Non Res	n	n
553397.22_4172291.6	553397.22	4172291.6	1.5	1.91E-03	8.88E-04	5.61E-02	3.76E-03	1.08E-02	8.20E-04	1.37E-04	8.20E-04	2.25E-01	9.61E-02	2.69E-03	Non Res	n	n
553417.22_4172291.6	553417.22	4172291.6	1.5	1.86E-03	8.66E-04	5.47E-02	3.66E-03	1.05E-02	7.99E-04	1.33E-04	7.99E-04	2.19E-01	9.36E-02	2.62E-03	Non Res	n	n
553437.22_4172291.6	553437.22	4172291.6	1.5	1.79E-03	8.33E-04	5.26E-02	3.52E-03	1.01E-02	7.69E-04	1.28E-04	7.69E-04	2.11E-01	9.01E-02	2.52E-03	Non Res	n	n
553457.22_4172291.6	553457.22	4172291.6	1.5	1.78E-03	8.24E-04	5.21E-02	3.49E-03	1.00E-02	7.61E-04	1.27E-04	7.61E-04	2.09E-01	8.91E-02	2.50E-03	Non Res	n	n
553477.22_4172291.6	553477.22	4172291.6	1.5	1.75E-03	8.11E-04	5.12E-02	3.43E-03	9.86E-03	7.48E-04	1.25E-04	7.48E-04	2.05E-01	8.77E-02	2.46E-03	Non Res	n	n
553497.22_4172291.6	553497.22	4172291.6	1.5	1.71E-03	7.94E-04	5.02E-02	3.36E-03	9.65E-03	7.33E-04	1.22E-04	7.33E-04	2.01E-01	8.58E-02	2.40E-03	Non Res	n	n
553517.22_4172291.6	553517.22	4172291.6	1.5	1.68E-03	7.81E-04	4.94E-02	3.30E-03	9.49E-03	7.21E-04	1.20E-04	7.21E-04	1.98E-01	8.44E-02	2.37E-03	Non Res	n	n
553537.22_4172291.6	553537.22	4172291.6	1.5	1.67E-03	7.77E-04	4.91E-02	3.29E-03	9.44E-03	7.17E-04	1.19E-04	7.17E-04	1.96E-01	8.40E-02	2.35E-03	Non Res	n	n
553557.22_4172291.6	553557.22	4172291.6	1.5	1.66E-03	7.71E-04	4.87E-02	3.26E-03	9.37E-03	7.11E-04	1.19E-04	7.11E-04	1.95E-01	8.33E-02	2.33E-03	Non Res	n	n
553577.22_4172291.6	553577.22	4172291.6	1.5	1.64E-03	7.61E-04	4.81E-02	3.22E-03	9.25E-03	7.02E-04	1.17E-04	7.02E-04	1.92E-01	8.23E-02	2.30E-03	Non Res	n	n
553597.22_4172291.6	553597.22	4172291.6	1.5	1.61E-03	7.50E-04	4.74E-02	3.17E-03	9.11E-03	6.92E-04	1.15E-04	6.92E-04	1.90E-01	8.11E-02	2.27E-03	Non Res	n	n
553617.22_4172291.6	553617.22	4172291.6	1.5	1.58E-03	7.34E-04	4.64E-02	3.11E-03	8.93E-03	6.78E-04	1.13E-04	6.78E-04	1.86E-01	7.94E-02	2.22E-03	Non Res	n	n
553637.22_4172291.6	553637.22	4172291.6	1.5	1.55E-03	7.21E-04	4.56E-02	3.05E-03	8.77E-03	6.66E-04	1.11E-04	6.66E-04	1.82E-01	7.80E-02	2.18E-03	Non Res	n	n
553657.22_4172291.6	553657.22	4172291.6	1.5	1.54E-03	7.13E-04	4.50E-02	3.02E-03	8.66E-03	6.58E-04	1.10E-04	6.58E-04	1.80E-01	7.71E-02	2.16E-03	Non Res	n	n
553677.22_4172291.6	553677.22	4172291.6	1.5	1.52E-03	7.07E-04	4.47E-02	2.99E-03	8.59E-03	6.52E-04	1.09E-04	6.52E-04	1.79E-01	7.64E-02	2.14E-03	Non Res	n	n
553697.22_4172291.6	553697.22	4172291.6	1.5	1.51E-03	7.02E-04	4.43E-02	2.97E-03	8.53E-03	6.48E-04	1.08E-04	6.48E-04	1.77E-01	7.58E-02	2.12E-03	Non Res	n	n
553717.22_4172291.6	553717.22	4172291.6	1.5	1.51E-03	7.00E-04	4.43E-02	2.96E-03	8.51E-03	6.46E-04	1.08E-04	6.46E-04	1.77E-01	7.57E-02	2.12E-03	Non Res	n	n
553737.22_4172291.6	553737.22	4172291.6	1.5	1.50E-03	6.96E-04	4.40E-02	2.95E-03	8.46E-03	6.43E-04	1.07E-04	6.43E-04	1.76E-01	7.53E-02	2.11E-03	Non Res	n	n
553757.22_4172291.6	553757.22	4172291.6	1.5	1.48E-03	6.88E-04	4.34E-02	2.91E-03	8.36E-03	6.35E-04	1.06E-04	6.35E-04	1.74E-01	7.43E-02	2.08E-03	Non Res	n	n
553777.22_4172291.6	553777.22	4172291.6	1.5	1.46E-03	6.77E-04	4.28E-02	2.87E-03	8.23E-03	6.25E-04	1.04E-04	6.25E-04	1.71E-01	7.32E-02	2.05E-03	Non Res	n	n
553797.22_4172291.6	553797.22	4172291.6	1.5	1.45E-03	6.72E-04	4.25E-02	2.84E-03	8.17E-03	6.20E-04	1.03E-04	6.20E-04	1.70E-01	7.27E-02	2.03E-03	Non Res	n	n
553817.22_4172291.6	553817.22	4172291.6	1.5	1.44E-03	6.67E-04	4.22E-02	2.82E-03	8.11E-03	6.16E-04	1.03E-04	6.16E-04	1.69E-01	7.21E-02	2.02E-03	Non Res	n	n
553837.22_4172291.6	553837.22	4172291.6	1.5	1.42E-03	6.59E-04	4.16E-02	2.79E-03	8.01E-03	6.08E-04	1.01E-04	6.08E-04	1.67E-01	7.12E-02	2.00E-03	Non Res	n	n
553857.22_4172291.6	553857.22	4172291.6	1.5	1.40E-03	6.48E-04	4.09E-02	2.74E-03	7.87E-03	5.98E-04	9.97E-05	5.98E-04	1.64E-01	7.00E-02	1.96E-03	Non Res	n	n
553877.22_4172291.6	553877.22	4172291.6	1.5	1.37E-03	6.37E-04	4.02E-02	2.69E-03	7.74E-03	5.88E-04	9.79E-05	5.88E-04	1.61E-01	6.88E-02	1.93E-03	Non Res	n	n
553897.22_4172291.6	553897.22	4172291.6	1.5	1.35E-03	6.28E-04	3.97E-02	2.66E-03	7.63E-03	5.79E-04	9.66E-05	5.79E-04	1.59E-01	6.79E-02	1.90E-03	Non Res	n	n
551957.22_4172311.6	551957.22	4172311.6	1.5	8.37E-04	3.89E-04	2.46E-02	1.64E-03	4.73E-03	3.59E-04	5.98E-05	3.59E-04	9.84E-02	4.20E-02	1.18E-03	Non Res	n	n
551977.22_4172311.6	551977.22	4172311.6	1.5	8.40E-04	3.90E-04	2.46E-02	1.65E-03	4.74E-03	3.60E-04	6.00E-05	3.60E-04	9.87E-02	4.22E-02	1.18E-03	Non Res	n	n
551997.22_4172311.6	551997.22	4172311.6	1.5	8.33E-04	3.87E-04	2.44E-02	1.64E-03	4.70E-03	3.57E-04	5.95E-05	3.57E-04	9.78E-02	4.18E-02	1.17E-03	Non Res	n	n
552017.22_4172311.6	552017.22	4172311.6	1.5	8.37E-04	3.89E-04	2.46E-02	1.64E-03	4.72E-03	3.59E-04	5.98E-05	3.59E-04	9.83E-02	4.20E-02	1.18E-03	Non Res	n	n
552037.22_4172311.6	552037.22	4172311.6	1.5	1.05E-03	4.86E-04	3.07E-02	2.05E-03	5.90E-03	4.48E-04	7.47E-05	4.48E-04	1.23E-01	5.25E-02	1.47E-03	Non Res	n	n
552057.22_4172311.6	552057.22	4172311.6	1.5	1.47E-03	6.81E-04	4.31E-02	2.88E-03	8.28E-03	6.29E-04	1.05E-04	6.29E-04	1.72E-01	7.37E-02	2.06E-03	Non Res	n	n
552077.22_4172311.6	552077.22	4172311.6	1.5	1.68E-03	7.81E-04	4.94E-02	3.31E-03	9.50E-03	7.21E-04	1.20E-04	7.21E-04	1.98E-01	8.45E-02	2.37E-03	Non Res	n	n
552097.22_4172311.6	552097.22	4172311.6	1.5	1.62E-03	7.54E-04	4.76E-02	3.19E-03	9.16E-03	6.96E-04	1.16E-04	6.96E-04	1.91E-01	8.15E-02	2.28E-03	Non Res	n	n
552117.22_4172311.6	552117.22	4172311.6	1.5	1.70E-03	7.91E-04	5.00E-02	3.35E-03	9.61E-03	7.30E-04	1.22E-04	7.30E-04	2.00E-01	8.55E-02	2.39E-03	Non Res	n	n
552137.22_4172311.6	552137.22	4172311.6	1.5	1.66E-03	7.72E-04	4.88E-02	3.26E-03	9.38E-03	7.12E-04	1.19E-04	7.12E-04	1.95E-01	8.34E-02	2.34E-03	Non Res	n	n
552157.22_4172311.6	552157.22	4172311.6	1.5	1.52E-03	7.04E-04	4.45E-02	2.98E-03	8.56E-03	6.50E-04	1.08E-04	6.50E-04	1.78E-01	7.62E-02	2.13E-03	Non Res	n	n
552177.22_4172311.6	552177.22	4172311.6	1.5	1.57E-03	7.29E-04	4.61E-02	3.09E-03	8.86E-03	6.73E-04	1.12E-04	6.73E-04	1.84E-01	7.88E-02	2.21E-03	Non Res	n	n
552197.22_4172311.6	552197.22	4172311.6	1.5	1.67E-03	7.74E-04	4.89E-02	3.27E-03	9.41E-03	7.14E-04	1.19E-04	7.14E-04	1.96E-01	8.37E-02	2.34E-03	Non Res	n	n
552217.22_4172311.6	552217.22	4172311.6	1.5	1.76E-03	8.15E-04	5.15E-02	3.45E-03	9.91E-03	7.53E-04	1.25E-04	7.53E-04	2.06E-01	8.81E-02	2.47E-03	Non Res	n	n
552237.22_4172311.6	552237.22	4172311.6	1.5	2.04E-03	9.45E-04	5.97E-02	4.00E-03	1.15E-02	8.72E-04	1.45E-04	8.72E-04	2.39E-01	1.02E-01	2.86E-03	Non Res	n	n
552257.22_4172311.6	552257.22	4172311.6	1.5	2.59E-03	1.20E-03	7.59E-02	5.08E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.04E-01	1.30E-01	3.64E-03	Non Res	n	n
552277.22_4172311.6	552277.22	4172311.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.31E-03	2.10E-02	1.59E-03	2.66E-04	1.59E-03	4.37E-01	1.87E-01	5.23E-03	Non Res	n	n
552297.22_4172311.6	552297.22	4172311.6	1.5	5.34E-03	2.48E-03	1.57E-01	1.05E-02	3.01E-02	2.29E-03	3.82E-04	2.29E-03	6.27E-01	2.68E-01	7.51E-03	Non Res	n	n
552317.22_4172311.6	552317.22	4172311.6	1.5	5.84E-03	2.71E-03	1.71E-01	1.15E-02	3.30E-02	2.50E-03	4.17E-04	2.50E-03	6.86E-01	2.93E-01	8.21E-03	Non Res	n	n
552337.22_4172311.6	552337.22	4172311.6	1.5	5.83E-03	2.71E-03	1.71E-01	1.15E-02	3.29E-02	2.50E-03	4.16E-04	2.50E-03	6.85E-01	2.93E-01	8.20E-03	Non Res	n	n
552357.22_4172311.6	552357.22	4172311.6	1.5	4.84E-03	2.25E-03	1.42E-01	9.51E-03	2.73E-02	2.08E-03	3.46E-04	2.08E-03	5.69E-01	2.43E-01	6.81E-03	Block C4	n	y
552377.22_4172311.6	552377.22	4172311.6	1.5	4.44E-03	2.06E-03	1.30E-01	8.73E-03	2.51E-02	1.90E-03	3.17E-04	1.90E-03	5.22E-01	2.23E-01	6.25E-03	Block C4	n	y
552397.22_4172311.6	552397.22	4172311.6	1.5	4.28E-03	1.99E-03	1.26E-01	8.41E-03	2.42E-02	1.84E-03	3.06E-04	1.84E-03	5.03E-01	2.15E-01	6.02E-03	Block C4	n	y
552417.22_4172311.6	552417.22	4172311.6	1.5	4.13E-03	1.92E-03	1.21E-01	8.11E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.85E-01	2.07E-01	5.81E-03	Block C4	n	y
552437.22_4172311.6	552437.22	4172311.6	1.5	4.01E-03	1.86E-03	1.18E-01	7.88E-03	2.26E-02	1.72E-03	2.87E-04	1.72E-03	4.71E-01	2.01E-01	5.64E-03	Block C4	n	y
552457.22_4172311.6	552457.22	4172311.6	1.5	3.94E-03	1.83E-03	1.16E-01	7.74E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.63E-01	1.98E-01	5.54E-03	Block C4	n	y
552477.22_4172311.6	552477.22	4172311.6	1.5	3.87E-03	1.80E-03	1.14E-01	7.60E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.55E-01	1.94E-01	5.44E-03	Block C4	n	y
552497.22_4172311.6	552497.22	4172311.6	1.5	3.79E-03	1.76E-03	1.11E-01	7.45E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	4.46E-01	1.90E-01	5.33E-03	Non Res	n	n
552517.22_4172311.6	552517.22	4172311.6	1.5	3.74E-03	1.74E-03	1.10E-01	7.35E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.40E-01	1.88E-01	5.26E-03	Non Res	n	n
552537.22_4172311.6	552537.22	4172311.6	1.5	3.67E-03	1.70E-03	1.08E-01	7.21E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.16E-03	Block C5	n	y
552557.22_4172311.6	552557.22	4172311.6	1.5	3.57E-03	1.66E-03	1.05E-01	7.01E-03	2.01E-02	1.53E-03	2.55E-04	1.53E-03	4.19E-01	1.79E-01	5.02E-03	Block C5	n	y
552577.22_4172311.6	552577.22	4172311.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.85E-03	1.97E-02	1.49E-03	2.49E-04	1.49E-03	4.10E-01	1.75E-01	4.90E-03	Block C5	n	y
552597.22_4172311.6	552597.22	4172311.6	1.5	3.48E-03	1.62E-03	1.02E-01	6.84E-03	1.97E-02	1.49E-03	2.49E-04	1.49E-03	4.09E-01	1.75E-01	4.90E-03	Block C5	n	y
552617.22_4172311.6	552617.22	4172311.6	1.5	3.46E-03	1.61E-03	1.02E-01	6.80E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.07E-01	1.74E-01	4.87E-03	Block C5	n	y
552637.22_4172311.6	552637.22	4172311.6	1.5	3.49E-03	1.62E-03	1.03E-01	6.86E-03	1.97E-02	1.50E-03	2.50E-04	1.50E-03	4.10E-01	1.75E-01	4.91E-03	Block C5	n	y
552657.22_4172311.6	552657.22	4172311.6	1.5	3.56E-03	1.65E-03	1.05E-01	7.00E-03	2.01E-02	1.53E-03	2.55E-04	1.53E-03	4.19E-01	1.79E-01	5.01E-03	Block C5	n	y
552677.22_4172311.6	552677.22	4172311.6	1.5	3.56E-03	1.65E-03	1.04E-01	7.00E-03	2.01E-02	1.53E-03	2.54E-04	1.53E-03	4.18E-01	1.79E-01	5.01E-03	Block C5	n	y
552697.22_4172311.6	552697.22	4172311.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.90E-03	1.98E-02	1.51E-03	2.51E-04	1.51E-03	4.13E-01	1.76E-01	4.94E-03	Block C5	n	y
552717.22_4172311.6	552717.22	4172311.6	1.5	3.50E-03	1.63E-03	1.03E-01	6.88E-03	1.98E-02	1.50E-03	2.50E-04	1.50E-03	4.12E-01	1.76E-01	4.93E-03	Non Res	n	n
552737.22_4172311.6	552737.22	4172311.6	1.5	3.60E-03	1.67E-03	1.06E-01	7.07E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.23E-01	1.81E-01	5.06E-03	Non Res	n	n
552757.22_4172311.6	552757.22	4172311.6	1.5	3.65E-03	1.70E-03	1.07E-01	7.18E-03	2.06E-02	1.57E-03	2.61E-04	1.57E-03	4.29E-01	1.83E-01	5.14E-03	Non Res	n	n
552777.22_4172311.6	552777.22	4172311.6	1.5	3.86E-03	1.79E-03	1.13E-01	7.58E-03	2.18E-02	1.65E-03	2.75E-04	1.65E-03	4.53E-01	1.94E-01	5.42E-03	Non Res	n	n
552797.22_4172311.6	552797.22	4172311.6	1.5	3.97E-03	1.84E-03	1.17E-01	7.81E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	4.67E-01	1.99E-01	5.59E-03	Non Res	n	n
552817.22_4172311.6	552817.22	4172311.6	1.5	4.13E-03	1.92E-03	1.21E-01	8.12E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.85E-01	2.07E-01	5.81E-03	Non Res	n	n
552837.22_4172311.6	552837.22	4172311.6	1.5	4.69E-03	2.18E-03	1.38E-01	9.21E-03	2.65E-02	2.01E-03	3.35E-04	2.01E-03	5.51E-01	2.35E-01	6.59E-03	Non Res	n	n
552857.22_4172311.6	552857.22	4172311.6	1.5	4.98E-03	2.31E-03	1.46E-01	9.78E-03	2.81E-02	2.13E-03	3.56E-04	2.13E-03	5.85E-01	2.50E-01	7.00E-03	Non Res	n	n
552877.22_4172311.6	552877.22	4172311.6	1.5	4.75E-03	2.20E-03	1.39E-01	9.32E-03	2.68E-02	2.03E-03	3.39E-04	2.03E-03	5.57E-01	2.38E-01	6.67E-03	Non Res	n	n
552897.22_4172311.6	552897.22	4172311.6	1.5	4.89E-03	2.27E-03	1.43E-01	9.60E-03	2.76E-02	2.09E-03	3.49E-04	2.09E-03	5.74E-01	2.45E-01	6.87E-03	Non Res	n	n
552917.22_4172311.6	552917.22	4172311.6	1.5	4.51E-03	2.09E-03	1.32E-01	8.85E-03	2.54E-02	1.93E-03	3.22E-04	1.93E-03	5.29E-01	2.26E-01	6.33E-03	Non Res	n	n
552937.22_4172311.6	552937.22	4172311.6	1.5	4.07E-03	1.89E-03	1.19E-01	8.00E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	4.78E-01	2.04E-01	5.73E-03	Non Res	n	n
552957.22_4172311.6	552957.22	4172311.6	1.5	3.65E-03	1.70E-03	1.07E-01	7.17E-03	2.06E-02	1.57E-03	2.61E-04	1.57E-03	4.29E-01	1.83E-01	5.13E-03	Non Res	n	n
552977.22_4172311.6	552977.22	4172311.6	1.5	3.48E-03	1.62E-03	1.02E-01	6.84E-03	1.97E-02	1.49E-03	2.49E-04	1.49E-03	4.09E-01	1.75E-01	4.90E-03	Non Res	n	n
552997.22_4172311.6	552997.22	4172311.6	1.5	3.40E-03	1.58E-03	9.96E-02	6.67E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	3.99E-01	1.70E-01	4.77E-03	Non Res	n	n
553017.22_4172311.6	553017.22	4172311.6	1.5	3.27E-03	1.52E-03	9.61E-02	6.43E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	3.85E-01	1.64E-01	4.60E-03	Non Res	n	n
553037.22_4172311.6	553037.22	4172311.6	1.5	3.24E-03	1.51E-03	9.52E-02	6.37E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.81E-01	1.63E-01	4.56E-03	Non Res	n	n
553057.22_4172311.6	553057.22	4172311.6	1.5	3.18E-03	1.48E-03	9.34E-02	6.25E-03	1.80E-02	1.36E-03	2.27E-04	1.36E-03	3.74E-01	1.60E-01	4.48E-03	Non Res	n	n
553077.22_4172311.6	553077.22	4172311.6	1.5	3.13E-03	1.45E-03	9.19E-02	6.16E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	3.68E-01	1.57E-01	4.41E-03	Non Res	n	n
553097.22_4172311.6	553097.22	4172311.6	1.5	3.05E-03	1.41E-03	8.94E-02	5.98E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.58E-01	1.53E-01	4.28E-03	Non Res	n	n
553117.22_4172311.6	553117.22	4172311.6	1.5	2.94E-03	1.36E-03	8.62E-02	5.77E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.45E-01	1.48E-01	4.13E-03	Non Res	n	n
553137.22_4172311.6	553137.22	4172311.6	1.5	2.78E-03	1.29E-03	8.17E-02	5.47E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	3.27E-01	1.40E-01	3.91E-03	Non Res	n	n
553157.22_4172311.6	553157.22	4172311.6	1.5	2.57E-03	1.19E-03	7.53E-02	5.04E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.02E-01	1.29E-01	3.61E-03	Non Res	n	n
553177.22_4172311.6	553177.22	4172311.6	1.5	2.38E-03	1.10E-03	6.98E-02	4.67E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	2.80E-01	1.19E-01	3.35E-03	Non Res	n	n
553197.22_4172311.6	553197.22	4172311.6	1.5	2.26E-03	1.05E-03	6.64E-02	4.44E-03	1.28E-02	9.70E-04	1.62E-04	9.70E-04	2.66E-01	1.14E-01	3.18E-03	Non Res	n	n
553217.22_4172311.6	553217.22	4172311.6	1.5	2.18E-03	1.01E-03	6.41E-02	4.29E-03	1.23E-02	9.36E-04	1.56E-04	9.36E-04	2.56E-01	1.10E-01	3.07E-03	Non Res	n	n
553237.22_4172311.6	553237.22	4172311.6	1.5	2.13E-03	9.90E-04	6.26E-02	4.19E-03	1.20E-02	9.14E-04	1.52E-04	9.14E-04	2.51E-01	1.07E-01	3.00E-03	Non Res	n	n
553257.22_4172311.6	553257.22	4172311.6	1.5	2.10E-03	9.77E-04	6.17E-02	4.13E-03	1.19E-02	9.02E-04	1.50E-04	9.02E-04	2.47E-01	1.06E-01	2.96E-03	Non Res	n	n
553277.22_4172311.6	553277.22	4172311.6	1.5	2.05E-03	9.53E-04	6.02E-02	4.03E-03	1.16E-02	8.80E-04	1.47E-04	8.80E-04	2.41E-01	1.03E-01	2.89E-03	Non Res	n	n
553297.22_4172311.6	553297.22	4172311.6	1.5	2.03E-03	9.44E-04	5.97E-02	4.00E-03	1.15E-02	8.72E-04	1.45E-04	8.72E-04	2.39E-01	1.02E-01	2.86E-03	Non Res	n	n
553317.22_4172311.6	553317.22	4172311.6	1.5	2.04E-03	9.46E-04	5.98E-02	4.00E-03	1.15E-02	8.73E-04	1.46E-04	8.73E-04	2.39E-01	1.02E-01	2.86E-03	Non Res	n	n
553337.22_4172311.6	553337.22	4172311.6	1.5	2.02E-03	9.39E-04	5.93E-02	3.97E-03	1.14E-02	8.67E-04	1.44E-04	8.67E-04	2.37E-01	1.02E-01	2.84E-03	Non Res	n	n
553357.22_4172311.6	553357.22	4172311.6	1.5	1.99E-03	9.22E-04	5.82E-02	3.90E-03	1.12E-02	8.51E-04	1.42E-04	8.51E-04	2.33E-01	9.97E-02	2.79E-03	Non Res	n	n
553377.22_4172311.6	553377.22	4172311.6	1.5	1.95E-03	9.05E-04	5.72E-02	3.83E-03	1.10E-02	8.36E-04	1.39E-04	8.36E-04	2.29E-01	9.79E-02	2.74E-03	Non Res	n	n

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
551977.22_4172331.6	551977.22	4172331.6	1.5	8.22E-04	3.81E-04	2.41E-02	1.61E-03	4.64E-03	3.52E-04	5.87E-05	3.52E-04	9.65E-02	4.12E-02	1.16E-03	Non Res	n	n
551997.22_4172331.6	551997.22	4172331.6	1.5	8.25E-04	3.83E-04	2.42E-02	1.62E-03	4.66E-03	3.54E-04	5.90E-05	3.54E-04	9.70E-02	4.14E-02	1.16E-03	Non Res	n	n
552017.22_4172331.6	552017.22	4172331.6	1.5	8.23E-04	3.82E-04	2.41E-02	1.62E-03	4.64E-03	3.53E-04	5.88E-05	3.53E-04	9.67E-02	4.13E-02	1.16E-03	Non Res	n	n
552037.22_4172331.6	552037.22	4172331.6	1.5	1.24E-03	5.78E-04	3.65E-02	2.45E-03	7.03E-03	5.34E-04	8.89E-05	5.34E-04	1.46E-01	6.25E-02	1.75E-03	Non Res	n	n
552057.22_4172331.6	552057.22	4172331.6	1.5	1.64E-03	7.62E-04	4.82E-02	3.23E-03	9.27E-03	7.04E-04	1.17E-04	7.04E-04	1.93E-01	8.24E-02	2.31E-03	Non Res	n	n
552077.22_4172331.6	552077.22	4172331.6	1.5	1.62E-03	7.50E-04	4.74E-02	3.17E-03	9.12E-03	6.92E-04	1.15E-04	6.92E-04	1.90E-01	8.11E-02	2.27E-03	Non Res	n	n
552097.22_4172331.6	552097.22	4172331.6	1.5	1.74E-03	8.09E-04	5.11E-02	3.42E-03	9.84E-03	7.47E-04	1.25E-04	7.47E-04	2.05E-01	8.75E-02	2.45E-03	Non Res	n	n
552117.22_4172331.6	552117.22	4172331.6	1.5	1.82E-03	8.45E-04	5.34E-02	3.58E-03	1.03E-02	7.80E-04	1.30E-04	7.80E-04	2.14E-01	9.14E-02	2.56E-03	Non Res	n	n
552137.22_4172331.6	552137.22	4172331.6	1.5	1.70E-03	7.90E-04	4.99E-02	3.34E-03	9.60E-03	7.29E-04	1.22E-04	7.29E-04	2.00E-01	8.54E-02	2.39E-03	Non Res	n	n
552157.22_4172331.6	552157.22	4172331.6	1.5	1.73E-03	8.01E-04	5.06E-02	3.39E-03	9.74E-03	7.40E-04	1.23E-04	7.40E-04	2.03E-01	8.67E-02	2.43E-03	Non Res	n	n
552177.22_4172331.6	552177.22	4172331.6	1.5	1.79E-03	8.33E-04	5.26E-02	3.52E-03	1.01E-02	7.69E-04	1.28E-04	7.69E-04	2.11E-01	9.00E-02	2.52E-03	Non Res	n	n
552197.22_4172331.6	552197.22	4172331.6	1.5	1.93E-03	8.95E-04	5.66E-02	3.79E-03	1.09E-02	8.27E-04	1.38E-04	8.27E-04	2.27E-01	9.68E-02	2.71E-03	Non Res	n	n
552217.22_4172331.6	552217.22	4172331.6	1.5	2.09E-03	9.71E-04	6.14E-02	4.11E-03	1.18E-02	8.96E-04	1.49E-04	8.96E-04	2.46E-01	1.05E-01	2.94E-03	Non Res	n	n
552237.22_4172331.6	552237.22	4172331.6	1.5	2.42E-03	1.12E-03	7.10E-02	4.75E-03	1.36E-02	1.04E-03	1.73E-04	1.04E-03	2.84E-01	1.21E-01	3.40E-03	Non Res	n	n
552257.22_4172331.6	552257.22	4172331.6	1.5	3.24E-03	1.50E-03	9.51E-02	6.37E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.81E-01	1.63E-01	4.56E-03	Non Res	n	n
552277.22_4172331.6	552277.22	4172331.6	1.5	4.61E-03	2.14E-03	1.35E-01	9.05E-03	2.60E-02	1.97E-03	3.29E-04	1.97E-03	5.41E-01	2.31E-01	6.48E-03	Non Res	n	n
552297.22_4172331.6	552297.22	4172331.6	1.5	5.75E-03	2.67E-03	1.69E-01	1.13E-02	3.24E-02	2.46E-03	4.11E-04	2.46E-03	6.75E-01	2.89E-01	8.08E-03	Non Res	n	n
552317.22_4172331.6	552317.22	4172331.6	1.5	5.79E-03	2.69E-03	1.70E-01	1.14E-02	3.27E-02	2.48E-03	4.13E-04	2.48E-03	6.80E-01	2.90E-01	8.13E-03	Non Res	n	n
552337.22_4172331.6	552337.22	4172331.6	1.5	5.23E-03	2.43E-03	1.54E-01	1.03E-02	2.95E-02	2.24E-03	3.74E-04	2.24E-03	6.15E-01	2.63E-01	7.36E-03	Non Res	n	n
552357.22_4172331.6	552357.22	4172331.6	1.5	4.60E-03	2.14E-03	1.35E-01	9.04E-03	2.60E-02	1.97E-03	3.29E-04	1.97E-03	5.41E-01	2.31E-01	6.47E-03	Block C4	n	y
552377.22_4172331.6	552377.22	4172331.6	1.5	4.30E-03	1.99E-03	1.26E-01	8.44E-03	2.42E-02	1.84E-03	3.07E-04	1.84E-03	5.04E-01	2.16E-01	6.04E-03	Block C4	n	y
552397.22_4172331.6	552397.22	4172331.6	1.5	4.16E-03	1.93E-03	1.22E-01	8.18E-03	2.35E-02	1.78E-03	2.97E-04	1.78E-03	4.89E-01	2.09E-01	5.86E-03	Block C4	n	y
552417.22_4172331.6	552417.22	4172331.6	1.5	4.06E-03	1.88E-03	1.19E-01	7.97E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.77E-01	2.04E-01	5.71E-03	Block C4	n	y
552437.22_4172331.6	552437.22	4172331.6	1.5	3.99E-03	1.85E-03	1.17E-01	7.83E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.68E-01	2.00E-01	5.60E-03	Block C4	n	y
552457.22_4172331.6	552457.22	4172331.6	1.5	3.91E-03	1.82E-03	1.15E-01	7.68E-03	2.21E-02	1.68E-03	2.79E-04	1.68E-03	4.59E-01	1.96E-01	5.50E-03	Block C4	n	y
552477.22_4172331.6	552477.22	4172331.6	1.5	3.87E-03	1.80E-03	1.13E-01	7.60E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.54E-01	1.94E-01	5.44E-03	Non Res	n	n
552497.22_4172331.6	552497.22	4172331.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.48E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.47E-01	1.91E-01	5.35E-03	Non Res	n	n
552517.22_4172331.6	552517.22	4172331.6	1.5	3.77E-03	1.75E-03	1.11E-01	7.41E-03	2.13E-02	1.62E-03	2.69E-04	1.62E-03	4.43E-01	1.89E-01	5.30E-03	Non Res	n	n
552537.22_4172331.6	552537.22	4172331.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.30E-03	2.10E-02	1.59E-03	2.65E-04	1.59E-03	4.36E-01	1.86E-01	5.22E-03	Block C5	n	y
552557.22_4172331.6	552557.22	4172331.6	1.5	3.66E-03	1.70E-03	1.07E-01	7.18E-03	2.06E-02	1.57E-03	2.61E-04	1.57E-03	4.29E-01	1.84E-01	5.14E-03	Block C5	n	y
552577.22_4172331.6	552577.22	4172331.6	1.5	3.58E-03	1.66E-03	1.05E-01	7.03E-03	2.02E-02	1.53E-03	2.55E-04	1.53E-03	4.20E-01	1.80E-01	5.03E-03	Block C5	n	y
552597.22_4172331.6	552597.22	4172331.6	1.5	3.52E-03	1.63E-03	1.03E-01	6.92E-03	1.99E-02	1.51E-03	2.51E-04	1.51E-03	4.14E-01	1.77E-01	4.95E-03	Block C5	n	y
552617.22_4172331.6	552617.22	4172331.6	1.5	3.48E-03	1.62E-03	1.02E-01	6.84E-03	1.96E-02	1.49E-03	2.49E-04	1.49E-03	4.09E-01	1.75E-01	4.89E-03	Block C5	n	y
552637.22_4172331.6	552637.22	4172331.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.86E-03	1.97E-02	1.50E-03	2.49E-04	1.50E-03	4.10E-01	1.75E-01	4.91E-03	Block C5	n	y
552657.22_4172331.6	552657.22	4172331.6	1.5	3.55E-03	1.65E-03	1.04E-01	6.97E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.17E-01	1.78E-01	4.99E-03	Block C5	n	y
552677.22_4172331.6	552677.22	4172331.6	1.5	3.57E-03	1.66E-03	1.05E-01	7.01E-03	2.01E-02	1.53E-03	2.55E-04	1.53E-03	4.19E-01	1.79E-01	5.02E-03	Block C5	n	y
552697.22_4172331.6	552697.22	4172331.6	1.5	3.55E-03	1.65E-03	1.04E-01	6.96E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.98E-03	Block C5	n	y
552717.22_4172331.6	552717.22	4172331.6	1.5	3.54E-03	1.64E-03	1.04E-01	6.96E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.98E-03	Non Res	n	n
552737.22_4172331.6	552737.22	4172331.6	1.5	3.61E-03	1.68E-03	1.06E-01	7.10E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.24E-01	1.81E-01	5.08E-03	Non Res	n	n
552757.22_4172331.6	552757.22	4172331.6	1.5	3.69E-03	1.71E-03	1.08E-01	7.24E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.33E-01	1.85E-01	5.18E-03	Non Res	n	n
552777.22_4172331.6	552777.22	4172331.6	1.5	3.88E-03	1.80E-03	1.14E-01	7.62E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.56E-01	1.95E-01	5.46E-03	Non Res	n	n
552797.22_4172331.6	552797.22	4172331.6	1.5	4.04E-03	1.88E-03	1.19E-01	7.93E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	4.74E-01	2.03E-01	5.68E-03	Non Res	n	n
552817.22_4172331.6	552817.22	4172331.6	1.5	4.14E-03	1.92E-03	1.21E-01	8.13E-03	2.34E-02	1.77E-03	2.96E-04	1.77E-03	4.86E-01	2.08E-01	5.82E-03	Non Res	n	n
552837.22_4172331.6	552837.22	4172331.6	1.5	4.75E-03	2.21E-03	1.39E-01	9.33E-03	2.68E-02	2.04E-03	3.39E-04	2.04E-03	5.58E-01	2.39E-01	6.68E-03	Non Res	n	n
552857.22_4172331.6	552857.22	4172331.6	1.5	5.19E-03	2.41E-03	1.52E-01	1.02E-02	2.93E-02	2.23E-03	3.71E-04	2.23E-03	6.10E-01	2.61E-01	7.30E-03	Non Res	n	n
552877.22_4172331.6	552877.22	4172331.6	1.5	4.67E-03	2.17E-03	1.37E-01	9.17E-03	2.63E-02	2.00E-03	3.34E-04	2.00E-03	5.48E-01	2.34E-01	6.56E-03	Non Res	n	n
552897.22_4172331.6	552897.22	4172331.6	1.5	5.12E-03	2.38E-03	1.50E-01	1.01E-02	2.89E-02	2.19E-03	3.66E-04	2.19E-03	6.01E-01	2.57E-01	7.20E-03	Non Res	n	n
552917.22_4172331.6	552917.22	4172331.6	1.5	4.57E-03	2.12E-03	1.34E-01	8.98E-03	2.58E-02	1.96E-03	3.26E-04	1.96E-03	5.37E-01	2.29E-01	6.42E-03	Non Res	n	n
552937.22_4172331.6	552937.22	4172331.6	1.5	3.97E-03	1.84E-03	1.17E-01	7.80E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	4.66E-01	1.99E-01	5.58E-03	Non Res	n	n
552957.22_4172331.6	552957.22	4172331.6	1.5	3.65E-03	1.69E-03	1.07E-01	7.17E-03	2.06E-02	1.56E-03	2.61E-04	1.56E-03	4.29E-01	1.83E-01	5.13E-03	Non Res	n	n
552977.22_4172331.6	552977.22	4172331.6	1.5	3.42E-03	1.59E-03	1.00E-01	6.71E-03	1.93E-02	1.46E-03	2.44E-04	1.46E-03	4.01E-01	1.72E-01	4.81E-03	Non Res	n	n
552997.22_4172331.6	552997.22	4172331.6	1.5	3.36E-03	1.56E-03	9.84E-02	6.59E-03	1.89E-02	1.44E-03	2.40E-04	1.44E-03	3.94E-01	1.68E-01	4.72E-03	Non Res	n	n
553017.22_4172331.6	553017.22	4172331.6	1.5	3.29E-03	1.53E-03	9.66E-02	6.47E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	3.87E-01	1.65E-01	4.63E-03	Non Res	n	n
553037.22_4172331.6	553037.22	4172331.6	1.5	3.26E-03	1.51E-03	9.56E-02	6.40E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.83E-01	1.64E-01	4.58E-03	Non Res	n	n
553057.22_4172331.6	553057.22	4172331.6	1.5	3.24E-03	1.51E-03	9.51E-02	6.37E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.81E-01	1.63E-01	4.56E-03	Non Res	n	n
553077.22_4172331.6	553077.22	4172331.6	1.5	3.21E-03	1.49E-03	9.41E-02	6.30E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.77E-01	1.61E-01	4.51E-03	Non Res	n	n
553097.22_4172331.6	553097.22	4172331.6	1.5	3.14E-03	1.46E-03	9.22E-02	6.18E-03	1.77E-02	1.35E-03	2.25E-04	1.35E-03	3.69E-01	1.58E-01	4.42E-03	Non Res	n	n
553117.22_4172331.6	553117.22	4172331.6	1.5	3.04E-03	1.41E-03	8.92E-02	5.97E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.53E-01	4.27E-03	Non Res	n	n
553137.22_4172331.6	553137.22	4172331.6	1.5	2.85E-03	1.32E-03	8.36E-02	5.60E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.35E-01	1.43E-01	4.01E-03	Non Res	n	n
553157.22_4172331.6	553157.22	4172331.6	1.5	2.62E-03	1.21E-03	7.68E-02	5.14E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.07E-01	1.31E-01	3.68E-03	Non Res	n	n
553177.22_4172331.6	553177.22	4172331.6	1.5	2.40E-03	1.12E-03	7.05E-02	4.72E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.82E-01	1.21E-01	3.38E-03	Non Res	n	n
553197.22_4172331.6	553197.22	4172331.6	1.5	2.28E-03	1.06E-03	6.67E-02	4.47E-03	1.28E-02	9.75E-04	1.63E-04	9.75E-04	2.67E-01	1.14E-01	3.20E-03	Non Res	n	n
553217.22_4172331.6	553217.22	4172331.6	1.5	2.20E-03	1.02E-03	6.44E-02	4.32E-03	1.24E-02	9.41E-04	1.57E-04	9.41E-04	2.58E-01	1.10E-01	3.09E-03	Non Res	n	n
553237.22_4172331.6	553237.22	4172331.6	1.5	2.15E-03	9.98E-04	6.31E-02	4.22E-03	1.21E-02	9.21E-04	1.54E-04	9.21E-04	2.53E-01	1.08E-01	3.02E-03	Non Res	n	n
553257.22_4172331.6	553257.22	4172331.6	1.5	2.12E-03	9.86E-04	6.23E-02	4.17E-03	1.20E-02	9.10E-04	1.52E-04	9.10E-04	2.50E-01	1.07E-01	2.99E-03	Non Res	n	n
553277.22_4172331.6	553277.22	4172331.6	1.5	2.09E-03	9.71E-04	6.14E-02	4.11E-03	1.18E-02	8.96E-04	1.49E-04	8.96E-04	2.46E-01	1.05E-01	2.94E-03	Non Res	n	n
553297.22_4172331.6	553297.22	4172331.6	1.5	2.07E-03	9.61E-04	6.07E-02	4.07E-03	1.17E-02	8.87E-04	1.48E-04	8.87E-04	2.43E-01	1.04E-01	2.91E-03	Non Res	n	n
553317.22_4172331.6	553317.22	4172331.6	1.5	2.03E-03	9.40E-04	5.94E-02	3.98E-03	1.14E-02	8.68E-04	1.45E-04	8.68E-04	2.38E-01	1.02E-01	2.85E-03	Non Res	n	n
553337.22_4172331.6	553337.22	4172331.6	1.5	2.02E-03	9.36E-04	5.91E-02	3.96E-03	1.14E-02	8.64E-04	1.44E-04	8.64E-04	2.37E-01	1.01E-01	2.83E-03	Non Res	n	n
553357.22_4172331.6	553357.22	4172331.6	1.5	1.99E-03	9.23E-04	5.83E-02	3.90E-03	1.12E-02	8.52E-04	1.42E-04	8.52E-04	2.33E-01	9.98E-02	2.79E-03	Non Res	n	n
553377.22_4172331.6	553377.22	4172331.6	1.5	1.95E-03	9.06E-04	5.73E-02	3.84E-03	1.10E-02	8.37E-04	1.39E-04	8.37E-04	2.29E-01	9.80E-02	2.74E-03	Non Res	n	n
553397.22_4172331.6	553397.22	4172331.6	1.5	1.93E-03	8.97E-04	5.67E-02	3.80E-03	1.09E-02	8.28E-04	1.38E-04	8.28E-04	2.27E-01	9.70E-02	2.72E-03	Non Res	n	n
553417.22_4172331.6	553417.22	4172331.6	1.5	1.88E-03	8.71E-04	5.50E-02	3.68E-03	1.06E-02	8.04E-04	1.34E-04	8.04E-04	2.20E-01	9.41E-02	2.64E-03	Non Res	n	n
553437.22_4172331.6	553437.22	4172331.6	1.5	1.81E-03	8.39E-04	5.30E-02	3.55E-03	1.02E-02	7.74E-04	1.29E-04	7.74E-04	2.12E-01	9.07E-02	2.54E-03	Non Res	n	n
553457.22_4172331.6	553457.22	4172331.6	1.5	1.77E-03	8.20E-04	5.18E-02	3.47E-03	9.96E-03	7.57E-04	1.26E-04	7.57E-04	2.07E-01	8.86E-02	2.48E-03	Non Res	n	n
553477.22_4172331.6	553477.22	4172331.6	1.5	1.75E-03	8.11E-04	5.12E-02	3.43E-03	9.85E-03	7.48E-04	1.25E-04	7.48E-04	2.05E-01	8.76E-02	2.45E-03	Non Res	n	n
553497.22_4172331.6	553497.22	4172331.6	1.5	1.73E-03	8.02E-04	5.07E-02	3.39E-03	9.74E-03	7.40E-04	1.23E-04	7.40E-04	2.03E-01	8.67E-02	2.43E-03	Non Res	n	n
553517.22_4172331.6	553517.22	4172331.6	1.5	1.70E-03	7.92E-04	5.00E-02	3.35E-03	9.62E-03	7.31E-04	1.22E-04	7.31E-04	2.00E-01	8.56E-02	2.40E-03	Non Res	n	n
553537.22_4172331.6	553537.22	4172331.6	1.5	1.69E-03	7.83E-04	4.95E-02	3.31E-03	9.52E-03	7.23E-04	1.21E-04	7.23E-04	1.98E-01	8.47E-02	2.37E-03	Non Res	n	n
553557.22_4172331.6	553557.22	4172331.6	1.5	1.67E-03	7.76E-04	4.91E-02	3.28E-03	9.44E-03	7.17E-04	1.19E-04	7.17E-04	1.96E-01	8.39E-02	2.35E-03	Non Res	n	n
553577.22_4172331.6	553577.22	4172331.6	1.5	1.65E-03	7.68E-04	4.85E-02	3.25E-03	9.33E-03	7.09E-04	1.18E-04	7.09E-04	1.94E-01	8.30E-02	2.33E-03	Non Res	n	n
553597.22_4172331.6	553597.22	4172331.6	1.5	1.64E-03	7.60E-04	4.80E-02	3.21E-03	9.23E-03	7.01E-04	1.17E-04	7.01E-04	1.92E-01	8.21E-02	2.30E-03	Non Res	n	n
553617.22_4172331.6	553617.22	4172331.6	1.5	1.59E-03	7.40E-04	4.68E-02	3.13E-03	9.00E-03	6.83E-04	1.14E-04	6.83E-04	1.87E-01	8.00E-02	2.24E-03	Non Res	n	n
553637.22_4172331.6	553637.22	4172331.6	1.5	1.58E-03	7.33E-04	4.63E-02	3.10E-03	8.91E-03	6.77E-04	1.13E-04	6.77E-04	1.86E-01	7.93E-02	2.22E-03	Non Res	n	n
553657.22_4172331.6	553657.22	4172331.6	1.5	1.57E-03	7.27E-04	4.60E-02	3.08E-03	8.84E-03	6.72E-04	1.12E-04	6.72E-04	1.84E-01	7.87E-02	2.20E-03	Non Res	n	n
553677.22_4172331.6	553677.22	4172331.6	1.5	1.55E-03	7.21E-04	4.56E-02	3.05E-03	8.76E-03	6.65E-04	1.11E-04	6.65E-04	1.82E-01	7.79E-02	2.18E-03	Non Res	n	n
553697.22_4172331.6	553697.22	4172331.6	1.5	1.54E-03	7.15E-04	4.52E-02	3.03E-03	8.69E-03	6.60E-04	1.10E-04	6.60E-04	1.81E-01	7.73E-02	2.17E-03	Non Res	n	n
553717.22_4172331.6	553717.22	4172331.6	1.5	1.53E-03	7.11E-04	4.49E-02	3.01E-03	8.64E-03	6.56E-04	1.09E-04	6.56E-04	1.80E-01	7.68E-02	2.15E-03	Non Res	n	n
553737.22_4172331.6	553737.22	4172331.6	1.5	1.52E-03	7.08E-04	4.47E-02	2.99E-03	8.60E-03	6.53E-04	1.09E-04	6.53E-04	1.79E-01	7.65E-02	2.14E-03	Non Res	n	n
553757.22_4172331.6	553757.22	4172331.6	1.5	1.51E-03	7.03E-04	4.44E-02	2.98E-03	8.55E-03	6.49E-04	1.08E-04	6.49E-04	1.78E-01	7.60E-02	2.13E-03	Non Res	n	n
553777.22_4172331.6	553777.22	4172331.6	1.5	1.51E-03	7.00E-04	4.43E-02	2.96E-03	8.51E-03	6.47E-04	1.08E-04	6.47E-04	1.77E-01	7.57E-02	2.12E-03	Non Res	n	n
553797.22_4172331.6	553797.22	4172331.6	1.5	1.50E-03	6.95E-04	4.39E-02	2.94E-03	8.44E-03	6.41E-04	1.07E-04	6.41E-04	1.76E-01	7.51E-02	2.10E-03	Non Res	n	n
553817.22_4172331.6	553817.22	4172331.6	1.5	1.48E-03	6.86E-04	4.33E-02	2.90E-03	8.33E-03	6.33E-04	1.05E-04	6.33E-04	1.73E-01	7.41E-02	2.08E-03	Non Res	n	n
553837.22_4172331.6	553837.22	4172331.6	1.5	1.45E-03	6.75E-04	4.27E-02	2.86E-03	8.21E-03	6.23E-04	1.04E-04	6.23E-04	1.71E-01	7.30E-02	2.04E-03	Non Res	n	n
553857.22_4172331.6	553857.22	4172331.6	1.5	1.43E-03	6.64E-04	4.19E-02	2.81E-03	8.07E-03	6.13E-04	1.02E-04	6.13E-04	1.68E-01	7.18E-02	2.01E-03	Non Res	n	n
553877.22_4172331.6	553877.22	4172331.6	1.5	1.40E-03	6.51E-04	4.11E-02	2.75E-03	7.91E-03	6.01E-04	1.00E-04	6.01E-04	1.65E-01	7.04E-02	1.97E-03	Non Res	n	n
553897.22_4172331.6	553897.22	4172331.6	1.5	1.38E-03	6.39E-04	4.04E-02	2.70E-03	7.76E-03	5.89E-04	9.82E-05	5.89E-04	1.62E-01	6.90E-02	1.93E-03	Non Res	n	n
551937.22_4172351.6	551937.22	4172351.6	1.5	7.95E-04	3.69E-04	2.33E-02	1.56E-03	4.49E-03	3.41E-04	5.68E-05	3.41E-04	9.34E-02	3.99E-02	1.12E-03	Non Res	n	n
551957.22_4172351.6	551957.22	4172351.6	1.5	7.94E-04	3.69E-04	2.33E-02	1.56E-03	4.48E-03	3.40E-04	5.67E-05	3.40E-04	9.33E-02	3.99E-02	1.12E-03	Non Res	n	n
551977.22_4172351.6	551977.22	4172351.6	1.5	8.04E-04	3.73E-04	2.36E-02	1.58E-03	4.54E-03	3.45E-04	5.74E-05	3.45E-04	9.45E-02	4.04E-02	1.13E-03	Non Res	n	n
551997.22_4172351.6	551997.22	4172351.6	1.5	8.11E-04	3.77E-04	2.38E-02	1.59E-03	4.58E-03	3.48E-04	5.79E-05	3.48E-04	9.53E-02	4.07E-02	1.14E-03	Non Res	n	n
552017.22_4172351.6	552017.22	4172351.6	1.5	1.08E-03	5.01E-04	3.17E-02	2.12E-03	6.10E-03	4.63E-04	7.71E-05	4.63E-04	1.27E-01	5.42E-02	1.52E-03	Non Res	n	n
552037.22_4172351.6	552037.22	4172351.6	1.5	1.42E-03	6.58E-04	4.16E-02	2.78E-03	8.00E-03	6.07E-04	1.01E-04	6.07E-04	1.66E-01	7.11E-02	1.99E-03	Non Res	n	n
552057.22_4172351.6	552057.22	4172351.6	1.5	1.74E-03	8.08E-04	5.10E-02	3.42E-03	9.82E-03	7.45E-04	1.24E-04	7.45E-04	2.04E-01	8.73E-02	2.45E-03	Non Res	n	n
552077.22_4172351.6	552077.22	4172351.6	1.5	1.78E-03	8.25E-04	5.22E-02	3.49E-03	1.00E-02	7.62E-04	1.27E-04	7.62E-04	2.09E-01	8.92E-02	2.50E-03	Non Res	n	n
552097.22_4172351.6	552097.22	4172351.6	1.5	1.91E-03	8.85E-04	5.59E-02	3.74E-03	1.08E-02	8.17E-04	1.36E-04	8.17E-04	2.24E-01	9.57E-02	2.68E-03	Non Res	n	n
552117.22_4172351.6	552117.22	4172351.6	1.5	1.87E-03	8.68E-04	5.49E-02	3.67E-03	1.06E-02	8.02E-04	1.34E-04	8.02E-04	2.20E-01	9.39E-02	2.63E-03	Non Res	n	n
552137.22_4172351.6	552137.22	4172351.6	1.5	1.79E-03	8.32E-04	5.26E-02	3.52E-03	1.01E-02	7.68E-04	1.28E-04	7.68E-04	2.11E-01	9.00E-02	2.52E-03	Non Res	n	n
552157.22_4172351.6	552157.22	4172351.6	1.5	1.91E-03	8.88E-04	5.61E-02	3.76E-03	1.08E-02	8.20E-04	1.37E-04	8.20E-04	2.25E-01	9.60E-02	2.69E-03	Non Res	n	n

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552717.22_4172351.6_	552717.22	4172351.6	1.5	3.58E-03	1.66E-03	1.05E-01	7.04E-03	2.02E-02	1.54E-03	2.56E-04	1.54E-03	4.21E-01	1.80E-01	5.04E-03	Non Res	n	n
552737.22_4172351.6_	552737.22	4172351.6	1.5	3.65E-03	1.69E-03	1.07E-01	7.16E-03	2.06E-02	1.56E-03	2.60E-04	1.56E-03	4.28E-01	1.83E-01	5.13E-03	Non Res	n	n
552757.22_4172351.6_	552757.22	4172351.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.23E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.33E-01	1.85E-01	5.18E-03	Non Res	n	n
552777.22_4172351.6_	552777.22	4172351.6	1.5	3.92E-03	1.82E-03	1.15E-01	7.69E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	4.60E-01	1.97E-01	5.51E-03	Non Res	n	n
552797.22_4172351.6_	552797.22	4172351.6	1.5	4.07E-03	1.89E-03	1.19E-01	7.99E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.78E-01	2.04E-01	5.72E-03	Non Res	n	n
552817.22_4172351.6_	552817.22	4172351.6	1.5	4.22E-03	1.96E-03	1.24E-01	8.28E-03	2.38E-02	1.81E-03	3.01E-04	1.81E-03	4.95E-01	2.12E-01	5.93E-03	Non Res	n	n
552837.22_4172351.6_	552837.22	4172351.6	1.5	4.79E-03	2.22E-03	1.40E-01	9.40E-03	2.70E-02	2.05E-03	3.42E-04	2.05E-03	5.62E-01	2.40E-01	6.73E-03	Non Res	n	n
552857.22_4172351.6_	552857.22	4172351.6	1.5	5.30E-03	2.46E-03	1.55E-01	1.04E-02	2.99E-02	2.27E-03	3.78E-04	2.27E-03	6.22E-01	2.66E-01	7.45E-03	Non Res	n	n
552877.22_4172351.6_	552877.22	4172351.6	1.5	4.97E-03	2.31E-03	1.46E-01	9.76E-03	2.80E-02	2.13E-03	3.55E-04	2.13E-03	5.84E-01	2.49E-01	6.99E-03	Non Res	n	n
552897.22_4172351.6_	552897.22	4172351.6	1.5	4.74E-03	2.20E-03	1.39E-01	9.31E-03	2.67E-02	2.03E-03	3.38E-04	2.03E-03	5.56E-01	2.38E-01	6.66E-03	Non Res	n	n
552917.22_4172351.6_	552917.22	4172351.6	1.5	4.58E-03	2.13E-03	1.34E-01	9.00E-03	2.59E-02	1.96E-03	3.27E-04	1.96E-03	5.38E-01	2.30E-01	6.44E-03	Non Res	n	n
552937.22_4172351.6_	552937.22	4172351.6	1.5	3.91E-03	1.81E-03	1.15E-01	7.67E-03	2.20E-02	1.67E-03	2.79E-04	1.67E-03	4.59E-01	1.96E-01	5.49E-03	Non Res	n	n
552957.22_4172351.6_	552957.22	4172351.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.22E-03	2.07E-02	1.58E-03	2.63E-04	1.58E-03	4.32E-01	1.85E-01	5.17E-03	Non Res	n	n
552977.22_4172351.6_	552977.22	4172351.6	1.5	3.39E-03	1.57E-03	9.95E-02	6.66E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.98E-01	1.70E-01	4.77E-03	Non Res	n	n
552997.22_4172351.6_	552997.22	4172351.6	1.5	3.22E-03	1.49E-03	9.45E-02	6.32E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.78E-01	1.62E-01	4.53E-03	Non Res	n	n
553017.22_4172351.6_	553017.22	4172351.6	1.5	3.11E-03	1.45E-03	9.13E-02	6.12E-03	1.76E-02	1.33E-03	2.22E-04	1.33E-03	3.66E-01	1.56E-01	4.38E-03	Non Res	n	n
553037.22_4172351.6_	553037.22	4172351.6	1.5	3.06E-03	1.42E-03	8.98E-02	6.01E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.60E-01	1.54E-01	4.30E-03	Non Res	n	n
553057.22_4172351.6_	553057.22	4172351.6	1.5	3.11E-03	1.44E-03	9.12E-02	6.11E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.37E-03	Non Res	n	n
553077.22_4172351.6_	553077.22	4172351.6	1.5	3.11E-03	1.45E-03	9.13E-02	6.11E-03	1.76E-02	1.33E-03	2.22E-04	1.33E-03	3.66E-01	1.56E-01	4.38E-03	Non Res	n	n
553097.22_4172351.6_	553097.22	4172351.6	1.5	3.16E-03	1.47E-03	9.26E-02	6.20E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.71E-01	1.58E-01	4.44E-03	Non Res	n	n
553117.22_4172351.6_	553117.22	4172351.6	1.5	3.06E-03	1.42E-03	8.99E-02	6.02E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.60E-01	1.54E-01	4.31E-03	Non Res	n	n
553137.22_4172351.6_	553137.22	4172351.6	1.5	2.92E-03	1.36E-03	8.56E-02	5.73E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	3.43E-01	1.47E-01	4.10E-03	Non Res	n	n
553157.22_4172351.6_	553157.22	4172351.6	1.5	2.71E-03	1.26E-03	7.94E-02	5.31E-03	1.53E-02	1.16E-03	1.93E-04	1.16E-03	3.18E-01	1.36E-01	3.80E-03	Non Res	n	n
553177.22_4172351.6_	553177.22	4172351.6	1.5	2.45E-03	1.14E-03	7.18E-02	4.81E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.87E-01	1.23E-01	3.44E-03	Non Res	n	n
553197.22_4172351.6_	553197.22	4172351.6	1.5	2.29E-03	1.06E-03	6.71E-02	4.49E-03	1.29E-02	9.80E-04	1.63E-04	9.80E-04	2.69E-01	1.15E-01	3.21E-03	Non Res	n	n
553217.22_4172351.6_	553217.22	4172351.6	1.5	2.21E-03	1.03E-03	6.50E-02	4.35E-03	1.25E-02	9.49E-04	1.58E-04	9.49E-04	2.60E-01	1.11E-01	3.11E-03	Non Res	n	n
553237.22_4172351.6_	553237.22	4172351.6	1.5	2.17E-03	1.01E-03	6.38E-02	4.27E-03	1.23E-02	9.32E-04	1.55E-04	9.32E-04	2.55E-01	1.09E-01	3.06E-03	Non Res	n	n
553257.22_4172351.6_	553257.22	4172351.6	1.5	2.14E-03	9.95E-04	6.29E-02	4.21E-03	1.21E-02	9.19E-04	1.53E-04	9.19E-04	2.52E-01	1.08E-01	3.01E-03	Non Res	n	n
553277.22_4172351.6_	553277.22	4172351.6	1.5	2.11E-03	9.79E-04	6.19E-02	4.14E-03	1.19E-02	9.04E-04	1.51E-04	9.04E-04	2.48E-01	1.06E-01	2.96E-03	Non Res	n	n
553297.22_4172351.6_	553297.22	4172351.6	1.5	2.09E-03	9.71E-04	6.14E-02	4.11E-03	1.18E-02	8.97E-04	1.49E-04	8.97E-04	2.46E-01	1.05E-01	2.94E-03	Non Res	n	n
553317.22_4172351.6_	553317.22	4172351.6	1.5	2.07E-03	9.59E-04	6.06E-02	4.06E-03	1.17E-02	8.85E-04	1.48E-04	8.85E-04	2.43E-01	1.04E-01	2.90E-03	Non Res	n	n
553337.22_4172351.6_	553337.22	4172351.6	1.5	2.05E-03	9.52E-04	6.01E-02	4.03E-03	1.16E-02	8.78E-04	1.46E-04	8.78E-04	2.41E-01	1.03E-01	2.88E-03	Non Res	n	n
553357.22_4172351.6_	553357.22	4172351.6	1.5	1.99E-03	9.22E-04	5.82E-02	3.90E-03	1.12E-02	8.51E-04	1.42E-04	8.51E-04	2.33E-01	9.97E-02	2.79E-03	Non Res	n	n
553377.22_4172351.6_	553377.22	4172351.6	1.5	1.95E-03	9.07E-04	5.73E-02	3.84E-03	1.10E-02	8.37E-04	1.39E-04	8.37E-04	2.29E-01	9.80E-02	2.75E-03	Non Res	n	n
553397.22_4172351.6_	553397.22	4172351.6	1.5	1.92E-03	8.93E-04	5.64E-02	3.78E-03	1.09E-02	8.24E-04	1.37E-04	8.24E-04	2.26E-01	9.65E-02	2.70E-03	Non Res	n	n
553417.22_4172351.6_	553417.22	4172351.6	1.5	1.88E-03	8.71E-04	5.51E-02	3.69E-03	1.06E-02	8.04E-04	1.34E-04	8.04E-04	2.20E-01	9.42E-02	2.64E-03	Non Res	n	n
553437.22_4172351.6_	553437.22	4172351.6	1.5	1.81E-03	8.39E-04	5.30E-02	3.55E-03	1.02E-02	7.75E-04	1.29E-04	7.75E-04	2.12E-01	9.07E-02	2.54E-03	Non Res	n	n
553457.22_4172351.6_	553457.22	4172351.6	1.5	1.78E-03	8.27E-04	5.22E-02	3.50E-03	1.00E-02	7.63E-04	1.27E-04	7.63E-04	2.09E-01	8.94E-02	2.50E-03	Non Res	n	n
553477.22_4172351.6_	553477.22	4172351.6	1.5	1.76E-03	8.15E-04	5.15E-02	3.45E-03	9.91E-03	7.52E-04	1.25E-04	7.52E-04	2.06E-01	8.81E-02	2.47E-03	Non Res	n	n
553497.22_4172351.6_	553497.22	4172351.6	1.5	1.73E-03	8.04E-04	5.08E-02	3.40E-03	9.77E-03	7.42E-04	1.24E-04	7.42E-04	2.03E-01	8.69E-02	2.43E-03	Non Res	n	n
553517.22_4172351.6_	553517.22	4172351.6	1.5	1.72E-03	7.97E-04	5.03E-02	3.37E-03	9.68E-03	7.35E-04	1.23E-04	7.35E-04	2.02E-01	8.61E-02	2.41E-03	Non Res	n	n
553537.22_4172351.6_	553537.22	4172351.6	1.5	1.69E-03	7.85E-04	4.96E-02	3.32E-03	9.54E-03	7.24E-04	1.21E-04	7.24E-04	1.99E-01	8.48E-02	2.38E-03	Non Res	n	n
553557.22_4172351.6_	553557.22	4172351.6	1.5	1.68E-03	7.79E-04	4.92E-02	3.30E-03	9.47E-03	7.19E-04	1.20E-04	7.19E-04	1.97E-01	8.42E-02	2.36E-03	Non Res	n	n
553577.22_4172351.6_	553577.22	4172351.6	1.5	1.67E-03	7.74E-04	4.89E-02	3.28E-03	9.41E-03	7.15E-04	1.19E-04	7.15E-04	1.96E-01	8.37E-02	2.35E-03	Non Res	n	n
553597.22_4172351.6_	553597.22	4172351.6	1.5	1.65E-03	7.64E-04	4.83E-02	3.23E-03	9.29E-03	7.05E-04	1.18E-04	7.05E-04	1.93E-01	8.26E-02	2.31E-03	Non Res	n	n
553617.22_4172351.6_	553617.22	4172351.6	1.5	1.61E-03	7.47E-04	4.72E-02	3.16E-03	9.08E-03	6.89E-04	1.15E-04	6.89E-04	1.89E-01	8.07E-02	2.26E-03	Non Res	n	n
553637.22_4172351.6_	553637.22	4172351.6	1.5	1.58E-03	7.33E-04	4.63E-02	3.10E-03	8.91E-03	6.77E-04	1.13E-04	6.77E-04	1.85E-01	7.93E-02	2.22E-03	Non Res	n	n
553657.22_4172351.6_	553657.22	4172351.6	1.5	1.58E-03	7.32E-04	4.62E-02	3.10E-03	8.89E-03	6.75E-04	1.13E-04	6.75E-04	1.85E-01	7.91E-02	2.22E-03	Non Res	n	n
553677.22_4172351.6_	553677.22	4172351.6	1.5	1.56E-03	7.26E-04	4.59E-02	3.07E-03	8.82E-03	6.70E-04	1.12E-04	6.70E-04	1.84E-01	7.85E-02	2.20E-03	Non Res	n	n
553697.22_4172351.6_	553697.22	4172351.6	1.5	1.56E-03	7.24E-04	4.58E-02	3.06E-03	8.80E-03	6.68E-04	1.11E-04	6.68E-04	1.83E-01	7.83E-02	2.19E-03	Non Res	n	n
553717.22_4172351.6_	553717.22	4172351.6	1.5	1.55E-03	7.22E-04	4.56E-02	3.05E-03	8.77E-03	6.66E-04	1.11E-04	6.66E-04	1.83E-01	7.81E-02	2.19E-03	Non Res	n	n
553737.22_4172351.6_	553737.22	4172351.6	1.5	1.54E-03	7.16E-04	4.52E-02	3.03E-03	8.70E-03	6.61E-04	1.10E-04	6.61E-04	1.81E-01	7.74E-02	2.17E-03	Non Res	n	n
553757.22_4172351.6_	553757.22	4172351.6	1.5	1.54E-03	7.14E-04	4.51E-02	3.02E-03	8.68E-03	6.59E-04	1.10E-04	6.59E-04	1.81E-01	7.72E-02	2.16E-03	Non Res	n	n
553777.22_4172351.6_	553777.22	4172351.6	1.5	1.52E-03	7.08E-04	4.47E-02	3.00E-03	8.61E-03	6.54E-04	1.09E-04	6.54E-04	1.79E-01	7.66E-02	2.14E-03	Non Res	n	n
553797.22_4172351.6_	553797.22	4172351.6	1.5	1.52E-03	7.04E-04	4.45E-02	2.98E-03	8.56E-03	6.50E-04	1.08E-04	6.50E-04	1.78E-01	7.62E-02	2.13E-03	Non Res	n	n
553817.22_4172351.6_	553817.22	4172351.6	1.5	1.50E-03	6.94E-04	4.39E-02	2.94E-03	8.44E-03	6.41E-04	1.07E-04	6.41E-04	1.76E-01	7.51E-02	2.10E-03	Non Res	n	n
553837.22_4172351.6_	553837.22	4172351.6	1.5	1.47E-03	6.82E-04	4.31E-02	2.89E-03	8.29E-03	6.30E-04	1.05E-04	6.30E-04	1.73E-01	7.37E-02	2.07E-03	Non Res	n	n
553857.22_4172351.6_	553857.22	4172351.6	1.5	1.44E-03	6.68E-04	4.22E-02	2.83E-03	8.12E-03	6.17E-04	1.03E-04	6.17E-04	1.69E-01	7.22E-02	2.02E-03	Non Res	n	n
553877.22_4172351.6_	553877.22	4172351.6	1.5	1.41E-03	6.55E-04	4.14E-02	2.77E-03	7.96E-03	6.04E-04	1.01E-04	6.04E-04	1.66E-01	7.08E-02	1.98E-03	Non Res	n	n
553897.22_4172351.6_	553897.22	4172351.6	1.5	1.38E-03	6.41E-04	4.05E-02	2.71E-03	7.79E-03	5.92E-04	9.86E-05	5.92E-04	1.62E-01	6.93E-02	1.94E-03	Non Res	n	n
551937.22_4172371.6_	551937.22	4172371.6	1.5	7.92E-04	3.68E-04	2.32E-02	1.56E-03	4.47E-03	3.40E-04	5.66E-05	3.40E-04	9.31E-02	3.98E-02	1.11E-03	Non Res	n	n
551957.22_4172371.6_	551957.22	4172371.6	1.5	7.97E-04	3.70E-04	2.34E-02	1.57E-03	4.50E-03	3.42E-04	5.70E-05	3.42E-04	9.37E-02	4.00E-02	1.12E-03	Non Res	n	n
551977.22_4172371.6_	551977.22	4172371.6	1.5	9.77E-04	4.53E-04	2.87E-02	1.92E-03	5.51E-03	4.19E-04	6.98E-05	4.19E-04	1.15E-01	4.90E-02	1.37E-03	Non Res	n	n
551997.22_4172371.6_	551997.22	4172371.6	1.5	1.15E-03	5.32E-04	3.36E-02	2.25E-03	6.47E-03	4.91E-04	8.18E-05	4.91E-04	1.35E-01	5.75E-02	1.61E-03	Non Res	n	n
552017.22_4172371.6_	552017.22	4172371.6	1.5	1.10E-03	5.11E-04	3.23E-02	2.16E-03	6.21E-03	4.72E-04	7.86E-05	4.72E-04	1.29E-01	5.52E-02	1.55E-03	Non Res	n	n
552037.22_4172371.6_	552037.22	4172371.6	1.5	1.46E-03	6.78E-04	4.29E-02	2.87E-03	8.25E-03	6.26E-04	1.04E-04	6.26E-04	1.72E-01	7.34E-02	2.05E-03	Non Res	n	n
552057.22_4172371.6_	552057.22	4172371.6	1.5	1.61E-03	7.49E-04	4.74E-02	3.17E-03	9.11E-03	6.92E-04	1.15E-04	6.92E-04	1.90E-01	8.10E-02	2.27E-03	Non Res	n	n
552077.22_4172371.6_	552077.22	4172371.6	1.5	2.00E-03	9.30E-04	5.88E-02	3.94E-03	1.13E-02	8.59E-04	1.43E-04	8.59E-04	2.35E-01	1.01E-01	2.82E-03	Non Res	n	n
552097.22_4172371.6_	552097.22	4172371.6	1.5	2.06E-03	9.57E-04	6.05E-02	4.05E-03	1.16E-02	8.83E-04	1.47E-04	8.83E-04	2.42E-01	1.03E-01	2.90E-03	Non Res	n	n
552117.22_4172371.6_	552117.22	4172371.6	1.5	1.85E-03	8.58E-04	5.42E-02	3.63E-03	1.04E-02	7.92E-04	1.32E-04	7.92E-04	2.17E-01	9.28E-02	2.60E-03	Non Res	n	n
552137.22_4172371.6_	552137.22	4172371.6	1.5	1.99E-03	9.22E-04	5.83E-02	3.90E-03	1.12E-02	8.51E-04	1.42E-04	8.51E-04	2.33E-01	9.97E-02	2.79E-03	Non Res	n	n
552157.22_4172371.6_	552157.22	4172371.6	1.5	2.02E-03	9.38E-04	5.93E-02	3.97E-03	1.14E-02	8.66E-04	1.44E-04	8.66E-04	2.37E-01	1.01E-01	2.84E-03	Non Res	n	n
552177.22_4172371.6_	552177.22	4172371.6	1.5	2.31E-03	1.07E-03	6.77E-02	4.53E-03	1.30E-02	9.89E-04	1.65E-04	9.89E-04	2.71E-01	1.16E-01	3.24E-03	Non Res	n	n
552197.22_4172371.6_	552197.22	4172371.6	1.5	2.56E-03	1.19E-03	7.52E-02	5.03E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.01E-01	1.29E-01	3.60E-03	Non Res	n	n
552217.22_4172371.6_	552217.22	4172371.6	1.5	3.03E-03	1.41E-03	8.89E-02	5.95E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.56E-01	1.52E-01	4.26E-03	Non Res	n	n
552237.22_4172371.6_	552237.22	4172371.6	1.5	3.86E-03	1.79E-03	1.13E-01	7.59E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.54E-01	1.94E-01	5.43E-03	Non Res	n	n
552257.22_4172371.6_	552257.22	4172371.6	1.5	4.87E-03	2.26E-03	1.43E-01	9.57E-03	2.75E-02	2.09E-03	3.48E-04	2.09E-03	5.72E-01	2.45E-01	6.85E-03	Non Res	n	n
552277.22_4172371.6_	552277.22	4172371.6	1.5	5.82E-03	2.70E-03	1.71E-01	1.14E-02	3.29E-02	2.50E-03	4.16E-04	2.50E-03	6.84E-01	2.92E-01	8.19E-03	Non Res	n	n
552297.22_4172371.6_	552297.22	4172371.6	1.5	6.10E-03	2.83E-03	1.79E-01	1.20E-02	3.44E-02	2.62E-03	4.36E-04	2.62E-03	7.17E-01	3.06E-01	8.58E-03	Non Res	n	n
552317.22_4172371.6_	552317.22	4172371.6	1.5	5.48E-03	2.54E-03	1.61E-01	1.08E-02	3.09E-02	2.35E-03	3.91E-04	2.35E-03	6.43E-01	2.75E-01	7.70E-03	Non Res	n	n
552337.22_4172371.6_	552337.22	4172371.6	1.5	4.69E-03	2.18E-03	1.38E-01	9.22E-03	2.65E-02	2.01E-03	3.35E-04	2.01E-03	5.51E-01	2.36E-01	6.60E-03	Block C4	n	y
552357.22_4172371.6_	552357.22	4172371.6	1.5	4.36E-03	2.02E-03	1.28E-01	8.56E-03	2.46E-02	1.87E-03	3.11E-04	1.87E-03	5.12E-01	2.19E-01	6.13E-03	Block C4	n	y
552377.22_4172371.6_	552377.22	4172371.6	1.5	4.14E-03	1.92E-03	1.21E-01	8.13E-03	2.34E-02	1.77E-03	2.96E-04	1.77E-03	4.86E-01	2.08E-01	5.82E-03	Block C4	n	y
552397.22_4172371.6_	552397.22	4172371.6	1.5	3.99E-03	1.85E-03	1.17E-01	7.83E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.68E-01	2.00E-01	5.60E-03	Block C4	n	y
552417.22_4172371.6_	552417.22	4172371.6	1.5	3.93E-03	1.83E-03	1.15E-01	7.72E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.62E-01	1.97E-01	5.53E-03	Block C4	n	y
552437.22_4172371.6_	552437.22	4172371.6	1.5	3.93E-03	1.82E-03	1.15E-01	7.72E-03	2.22E-02	1.68E-03	2.81E-04	1.68E-03	4.62E-01	1.97E-01	5.52E-03	Block C4	n	y
552457.22_4172371.6_	552457.22	4172371.6	1.5	3.90E-03	1.81E-03	1.15E-01	7.67E-03	2.20E-02	1.67E-03	2.79E-04	1.67E-03	4.59E-01	1.96E-01	5.49E-03	Block C4	n	y
552477.22_4172371.6_	552477.22	4172371.6	1.5	3.85E-03	1.79E-03	1.13E-01	7.56E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.52E-01	1.93E-01	5.41E-03	Non Res	n	n
552497.22_4172371.6_	552497.22	4172371.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.48E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.47E-01	1.91E-01	5.35E-03	Non Res	n	n
552517.22_4172371.6_	552517.22	4172371.6	1.5	3.80E-03	1.76E-03	1.11E-01	7.46E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	4.46E-01	1.91E-01	5.34E-03	Block C5	n	y
552537.22_4172371.6_	552537.22	4172371.6	1.5	3.80E-03	1.76E-03	1.11E-01	7.46E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	4.46E-01	1.91E-01	5.34E-03	Block C5	n	y
552557.22_4172371.6_	552557.22	4172371.6	1.5	3.77E-03	1.75E-03	1.11E-01	7.41E-03	2.13E-02	1.62E-03	2.69E-04	1.62E-03	4.43E-01	1.89E-01	5.30E-03	Block C5	n	y
552577.22_4172371.6_	552577.22	4172371.6	1.5	3.74E-03	1.74E-03	1.10E-01	7.34E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.39E-01	1.88E-01	5.25E-03	Block C5	n	y
552597.22_4172371.6_	552597.22	4172371.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.22E-03	2.07E-02	1.58E-03	2.63E-04	1.58E-03	4.32E-01	1.85E-01	5.17E-03	Block C5	n	y
552617.22_4172371.6_	552617.22	4172371.6	1.5	3.59E-03	1.67E-03	1.05E-01	7.05E-03	2.03E-02	1.54E-03	2.56E-04	1.54E-03	4.22E-01	1.80E-01	5.05E-03	Block C5	n	y
552637.22_4172371.6_	552637.22	4172371.6	1.5	3.55E-03	1.65E-03	1.04E-01	6.97E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.17E-01	1.78E-01	4.99E-03	Block C5	n	y
552657.22_4172371.6_	552657.22	4172371.6	1.5	3.57E-03	1.66E-03	1.05E-01	7.02E-03	2.02E-02	1.53E-03	2.55E-04	1.53E-03	4.20E-01	1.79E-01	5.02E-03	Block C5	n	y
552677.22_4172371.6_	552677.22	4172371.6	1.5	3.61E-03	1.68E-03	1.06E-01	7.09E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.24E-01	1.81E-01	5.08E-03	Block C5	n	y
552697.22_4172371.6_	552697.22	4172371.6	1.5	3.61E-03	1.68E-03	1.06E-01	7.10E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.24E-01	1.81E-01	5.08E-03	Block C5	n	y
552717.22_4172371.6_	552717.22	4172371.6	1.5	3.63E-03	1.68E-03	1.06E-01	7.12E-03	2.05E-02	1.55E-03	2.59E-04	1.55E-03	4.26E-01	1.82E-01	5.10E-03	Non Res	n	n
552737.22_4172371.6_	552737.22	4172371.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.22E-03	2.07E-02	1.58E-03	2.63E-04	1.58E-03	4.32E-01	1.85E-01	5.17E-03	Non Res	n	n
552757.22_4172371.6_	552757.22	4172371.6	1.5	3.74E-03	1.74E-03	1.10E-01	7.36E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.40E-01	1.88E-01	5.26E-03	Non Res	n	n
552777.22_4172371.6_	552777.22	4172371.6	1.5	3.94E-03	1.83E-03	1.16E-01	7.74E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.63E-01	1.98E-01	5.54E-03	Non Res	n	n
552797.22_4172371.6_	552797.22	4172371.6	1.5	4.09E-03	1.90E-03	1.20E-01	8.02E-03	2.31E-02	1.75E-03	2.92E-04	1.75E-03	4.80E-01	2.05E-01	5.74E-03	Non Res	n	n
552817.22_4172371.6_	552817.22	4172371.6	1.5	4.29E-03	1.99E-03	1.26E-01	8.43E-03	2.42E-02	1.84E-03	3.06E-04	1.84E-03	5.04E-01	2.15E-01	6.03E-03	Non Res	n	n
552837.22_4172371.6_	552837.22	4172371.6	1.5	4.82E-03	2.24E-03	1.41E-01	9.47E-03	2.72E-02	2.07E-03	3.44E-04	2.07E-03	5.66E-01	2.42E-01	6.78E-03	Non Res	n	n
552857.22_4172371.6_	552857.22	4172371.6	1.5	5.35E-03	2.48E-03	1.57E-01	1.05E-02	3.02E-02	2.29E-03	3.82E-04	2.29E-03	6.28E-01	2.68E-01	7.52E-03	Non Res	n	n
552877.22_4172371.6_	552877.22	4172371.6	1.5	4.85E-03	2.25E-03	1.42E-01	9.53E-03	2.74E-02	2.08E-03	3.47E-04	2.08E-03	5.70E-01	2.44E-01	6.82E-03	Non Res	n	n
552897.22_4172371.6_	552897.22	4172371.6	1.5

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553457.22_4172371.6	553457.22	4172371.6	1.5	1.80E-03	8.34E-04	5.27E-02	3.53E-03	1.01E-02	7.70E-04	1.28E-04	7.70E-04	2.11E-01	9.01E-02	2.52E-03	Non Res	n	n
553477.22_4172371.6	553477.22	4172371.6	1.5	1.77E-03	8.21E-04	5.19E-02	3.47E-03	9.98E-03	7.58E-04	1.26E-04	7.58E-04	2.08E-01	8.88E-02	2.49E-03	Non Res	n	n
553497.22_4172371.6	553497.22	4172371.6	1.5	1.73E-03	8.05E-04	5.09E-02	3.41E-03	9.79E-03	7.43E-04	1.24E-04	7.43E-04	2.04E-01	8.71E-02	2.44E-03	Non Res	n	n
553517.22_4172371.6	553517.22	4172371.6	1.5	1.72E-03	7.98E-04	5.04E-02	3.38E-03	9.70E-03	7.37E-04	1.23E-04	7.37E-04	2.02E-01	8.63E-02	2.42E-03	Non Res	n	n
553537.22_4172371.6	553537.22	4172371.6	1.5	1.70E-03	7.90E-04	4.99E-02	3.34E-03	9.61E-03	7.30E-04	1.22E-04	7.30E-04	2.00E-01	8.55E-02	2.39E-03	Non Res	n	n
553557.22_4172371.6	553557.22	4172371.6	1.5	1.69E-03	7.85E-04	4.96E-02	3.32E-03	9.54E-03	7.25E-04	1.21E-04	7.25E-04	1.99E-01	8.49E-02	2.38E-03	Non Res	n	n
553577.22_4172371.6	553577.22	4172371.6	1.5	1.68E-03	7.80E-04	4.93E-02	3.30E-03	9.48E-03	7.20E-04	1.20E-04	7.20E-04	1.97E-01	8.43E-02	2.36E-03	Non Res	n	n
553597.22_4172371.6	553597.22	4172371.6	1.5	1.65E-03	7.68E-04	4.85E-02	3.25E-03	9.33E-03	7.09E-04	1.18E-04	7.09E-04	1.94E-01	8.30E-02	2.32E-03	Non Res	n	n
553617.22_4172371.6	553617.22	4172371.6	1.5	1.62E-03	7.53E-04	4.76E-02	3.18E-03	9.15E-03	6.95E-04	1.16E-04	6.95E-04	1.90E-01	8.14E-02	2.28E-03	Non Res	n	n
553637.22_4172371.6	553637.22	4172371.6	1.5	1.59E-03	7.39E-04	4.67E-02	3.13E-03	8.99E-03	6.83E-04	1.14E-04	6.83E-04	1.87E-01	8.00E-02	2.24E-03	Non Res	n	n
553657.22_4172371.6	553657.22	4172371.6	1.5	1.58E-03	7.36E-04	4.65E-02	3.11E-03	8.94E-03	6.79E-04	1.13E-04	6.79E-04	1.86E-01	7.95E-02	2.23E-03	Non Res	n	n
553677.22_4172371.6	553677.22	4172371.6	1.5	1.58E-03	7.35E-04	4.65E-02	3.11E-03	8.94E-03	6.79E-04	1.13E-04	6.79E-04	1.86E-01	7.95E-02	2.23E-03	Non Res	n	n
553697.22_4172371.6	553697.22	4172371.6	1.5	1.59E-03	7.37E-04	4.66E-02	3.12E-03	8.95E-03	6.80E-04	1.13E-04	6.80E-04	1.86E-01	7.97E-02	2.23E-03	Non Res	n	n
553717.22_4172371.6	553717.22	4172371.6	1.5	1.58E-03	7.32E-04	4.62E-02	3.09E-03	8.89E-03	6.75E-04	1.13E-04	6.75E-04	1.85E-01	7.91E-02	2.22E-03	Non Res	n	n
553737.22_4172371.6	553737.22	4172371.6	1.5	1.56E-03	7.24E-04	4.58E-02	3.06E-03	8.80E-03	6.68E-04	1.11E-04	6.68E-04	1.83E-01	7.83E-02	2.19E-03	Non Res	n	n
553757.22_4172371.6	553757.22	4172371.6	1.5	1.56E-03	7.24E-04	4.57E-02	3.06E-03	8.80E-03	6.68E-04	1.11E-04	6.68E-04	1.83E-01	7.82E-02	2.19E-03	Non Res	n	n
553777.22_4172371.6	553777.22	4172371.6	1.5	1.55E-03	7.20E-04	4.55E-02	3.04E-03	8.75E-03	6.64E-04	1.11E-04	6.64E-04	1.82E-01	7.78E-02	2.18E-03	Non Res	n	n
553797.22_4172371.6	553797.22	4172371.6	1.5	1.53E-03	7.11E-04	4.49E-02	3.01E-03	8.65E-03	6.57E-04	1.09E-04	6.57E-04	1.80E-01	7.69E-02	2.15E-03	Non Res	n	n
553817.22_4172371.6	553817.22	4172371.6	1.5	1.51E-03	7.00E-04	4.42E-02	2.96E-03	8.50E-03	6.46E-04	1.08E-04	6.46E-04	1.77E-01	7.57E-02	2.12E-03	Non Res	n	n
553837.22_4172371.6	553837.22	4172371.6	1.5	1.48E-03	6.85E-04	4.33E-02	2.90E-03	8.33E-03	6.33E-04	1.05E-04	6.33E-04	1.73E-01	7.41E-02	2.08E-03	Non Res	n	n
553857.22_4172371.6	553857.22	4172371.6	1.5	1.44E-03	6.70E-04	4.24E-02	2.84E-03	8.15E-03	6.19E-04	1.03E-04	6.19E-04	1.70E-01	7.25E-02	2.03E-03	Non Res	n	n
553877.22_4172371.6	553877.22	4172371.6	1.5	1.41E-03	6.55E-04	4.14E-02	2.77E-03	7.96E-03	6.05E-04	1.01E-04	6.05E-04	1.66E-01	7.08E-02	1.98E-03	Non Res	n	n
553897.22_4172371.6	553897.22	4172371.6	1.5	1.38E-03	6.43E-04	4.06E-02	2.72E-03	7.81E-03	5.93E-04	9.89E-05	5.93E-04	1.63E-01	6.95E-02	1.95E-03	Non Res	n	n
551937.22_4172391.6	551937.22	4172391.6	1.5	8.13E-04	3.77E-04	2.39E-02	1.60E-03	4.59E-03	3.48E-04	5.81E-05	3.48E-04	9.55E-02	4.08E-02	1.14E-03	Non Res	n	n
551957.22_4172391.6	551957.22	4172391.6	1.5	1.18E-03	5.47E-04	3.46E-02	2.31E-03	6.65E-03	5.05E-04	8.41E-05	5.05E-04	1.38E-01	5.91E-02	1.66E-03	Non Res	n	n
551977.22_4172391.6	551977.22	4172391.6	1.5	1.21E-03	5.64E-04	3.56E-02	2.38E-03	6.85E-03	5.20E-04	8.67E-05	5.20E-04	1.43E-01	6.09E-02	1.71E-03	Non Res	n	n
551997.22_4172391.6	551997.22	4172391.6	1.5	1.15E-03	5.34E-04	3.37E-02	2.26E-03	6.49E-03	4.93E-04	8.21E-05	4.93E-04	1.35E-01	5.77E-02	1.62E-03	Non Res	n	n
552017.22_4172391.6	552017.22	4172391.6	1.5	1.21E-03	5.62E-04	3.55E-02	2.38E-03	6.83E-03	5.18E-04	8.64E-05	5.18E-04	1.42E-01	6.07E-02	1.70E-03	Non Res	n	n
552037.22_4172391.6	552037.22	4172391.6	1.5	1.30E-03	6.05E-04	3.82E-02	2.56E-03	7.35E-03	5.58E-04	9.30E-05	5.58E-04	1.53E-01	6.54E-02	1.83E-03	Non Res	n	n
552057.22_4172391.6	552057.22	4172391.6	1.5	1.87E-03	8.66E-04	5.47E-02	3.66E-03	1.05E-02	8.00E-04	1.33E-04	8.00E-04	2.19E-01	9.37E-02	2.62E-03	Non Res	n	n
552077.22_4172391.6	552077.22	4172391.6	1.5	2.10E-03	9.73E-04	6.15E-02	4.12E-03	1.18E-02	8.98E-04	1.50E-04	8.98E-04	2.46E-01	1.05E-01	2.95E-03	Non Res	n	n
552097.22_4172391.6	552097.22	4172391.6	1.5	2.06E-03	9.57E-04	6.05E-02	4.05E-03	1.16E-02	8.83E-04	1.47E-04	8.83E-04	2.42E-01	1.03E-01	2.90E-03	Non Res	n	n
552117.22_4172391.6	552117.22	4172391.6	1.5	1.96E-03	9.09E-04	5.75E-02	3.85E-03	1.11E-02	8.39E-04	1.40E-04	8.39E-04	2.30E-01	9.83E-02	2.75E-03	Non Res	n	n
552137.22_4172391.6	552137.22	4172391.6	1.5	2.15E-03	9.98E-04	6.30E-02	4.22E-03	1.21E-02	9.21E-04	1.53E-04	9.21E-04	2.52E-01	1.08E-01	3.02E-03	Non Res	n	n
552157.22_4172391.6	552157.22	4172391.6	1.5	2.35E-03	1.09E-03	6.89E-02	4.61E-03	1.32E-02	1.01E-03	1.68E-04	1.01E-03	2.76E-01	1.18E-01	3.30E-03	Non Res	n	n
552177.22_4172391.6	552177.22	4172391.6	1.5	2.66E-03	1.24E-03	7.81E-02	5.23E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.13E-01	1.34E-01	3.74E-03	Non Res	n	n
552197.22_4172391.6	552197.22	4172391.6	1.5	3.09E-03	1.43E-03	9.06E-02	6.06E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.63E-01	1.55E-01	4.34E-03	Non Res	n	n
552217.22_4172391.6	552217.22	4172391.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.29E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	4.36E-01	1.86E-01	5.22E-03	Non Res	n	n
552237.22_4172391.6	552237.22	4172391.6	1.5	4.53E-03	2.10E-03	1.33E-01	8.89E-03	2.56E-02	1.94E-03	3.23E-04	1.94E-03	5.32E-01	2.27E-01	6.37E-03	Non Res	n	n
552257.22_4172391.6	552257.22	4172391.6	1.5	5.64E-03	2.62E-03	1.66E-01	1.11E-02	3.18E-02	2.42E-03	4.03E-04	2.42E-03	6.63E-01	2.83E-01	7.93E-03	Non Res	n	n
552277.22_4172391.6	552277.22	4172391.6	1.5	6.05E-03	2.81E-03	1.78E-01	1.19E-02	3.42E-02	2.59E-03	4.32E-04	2.59E-03	7.11E-01	3.04E-01	8.51E-03	Non Res	n	n
552297.22_4172391.6	552297.22	4172391.6	1.5	5.76E-03	2.68E-03	1.69E-01	1.13E-02	3.25E-02	2.47E-03	4.12E-04	2.47E-03	6.77E-01	2.89E-01	8.10E-03	Non Res	n	n
552317.22_4172391.6	552317.22	4172391.6	1.5	5.11E-03	2.37E-03	1.50E-01	1.00E-02	2.88E-02	2.19E-03	3.65E-04	2.19E-03	6.00E-01	2.56E-01	7.18E-03	Block C4	n	y
552337.22_4172391.6	552337.22	4172391.6	1.5	4.51E-03	2.09E-03	1.32E-01	8.86E-03	2.54E-02	1.93E-03	3.22E-04	1.93E-03	5.30E-01	2.26E-01	6.34E-03	Block C4	n	y
552357.22_4172391.6	552357.22	4172391.6	1.5	4.27E-03	1.98E-03	1.25E-01	8.39E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	5.01E-01	2.14E-01	6.00E-03	Block C4	n	y
552377.22_4172391.6	552377.22	4172391.6	1.5	4.11E-03	1.91E-03	1.21E-01	8.07E-03	2.32E-02	1.76E-03	2.94E-04	1.76E-03	4.83E-01	2.06E-01	5.78E-03	Block C4	n	y
552397.22_4172391.6	552397.22	4172391.6	1.5	3.97E-03	1.84E-03	1.16E-01	7.80E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	4.66E-01	1.99E-01	5.58E-03	Block C4	n	y
552417.22_4172391.6	552417.22	4172391.6	1.5	3.85E-03	1.79E-03	1.13E-01	7.57E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.53E-01	1.93E-01	5.42E-03	Block C4	n	y
552437.22_4172391.6	552437.22	4172391.6	1.5	3.87E-03	1.80E-03	1.14E-01	7.60E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.55E-01	1.94E-01	5.44E-03	Block C4	n	y
552457.22_4172391.6	552457.22	4172391.6	1.5	3.88E-03	1.80E-03	1.14E-01	7.62E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.56E-01	1.95E-01	5.45E-03	Block C4	n	y
552477.22_4172391.6	552477.22	4172391.6	1.5	3.86E-03	1.79E-03	1.13E-01	7.59E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.54E-01	1.94E-01	5.43E-03	Non Res	n	n
552497.22_4172391.6	552497.22	4172391.6	1.5	3.80E-03	1.77E-03	1.12E-01	7.47E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.47E-01	1.91E-01	5.35E-03	Non Res	n	n
552517.22_4172391.6	552517.22	4172391.6	1.5	3.80E-03	1.76E-03	1.11E-01	7.46E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	4.46E-01	1.91E-01	5.34E-03	Block C5	n	y
552537.22_4172391.6	552537.22	4172391.6	1.5	3.82E-03	1.77E-03	1.12E-01	7.50E-03	2.15E-02	1.64E-03	2.73E-04	1.64E-03	4.48E-01	1.92E-01	5.37E-03	Block C5	n	y
552557.22_4172391.6	552557.22	4172391.6	1.5	3.83E-03	1.78E-03	1.12E-01	7.51E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	4.49E-01	1.92E-01	5.38E-03	Block C5	n	y
552577.22_4172391.6	552577.22	4172391.6	1.5	3.80E-03	1.76E-03	1.11E-01	7.46E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	4.46E-01	1.91E-01	5.34E-03	Block C5	n	y
552597.22_4172391.6	552597.22	4172391.6	1.5	3.76E-03	1.74E-03	1.10E-01	7.38E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.41E-01	1.89E-01	5.28E-03	Block C5	n	y
552617.22_4172391.6	552617.22	4172391.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.22E-03	2.07E-02	1.58E-03	2.63E-04	1.58E-03	4.32E-01	1.85E-01	5.17E-03	Block C5	n	y
552637.22_4172391.6	552637.22	4172391.6	1.5	3.61E-03	1.68E-03	1.06E-01	7.10E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.25E-01	1.81E-01	5.08E-03	Block C5	n	y
552657.22_4172391.6	552657.22	4172391.6	1.5	3.60E-03	1.67E-03	1.06E-01	7.08E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.23E-01	1.81E-01	5.07E-03	Block C5	n	y
552677.22_4172391.6	552677.22	4172391.6	1.5	3.60E-03	1.67E-03	1.06E-01	7.07E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.23E-01	1.81E-01	5.06E-03	Block C5	n	y
552697.22_4172391.6	552697.22	4172391.6	1.5	3.64E-03	1.69E-03	1.07E-01	7.15E-03	2.05E-02	1.56E-03	2.60E-04	1.56E-03	4.27E-01	1.83E-01	5.11E-03	Block C5	n	y
552717.22_4172391.6	552717.22	4172391.6	1.5	3.65E-03	1.70E-03	1.07E-01	7.18E-03	2.06E-02	1.57E-03	2.61E-04	1.57E-03	4.29E-01	1.83E-01	5.14E-03	Non Res	n	n
552737.22_4172391.6	552737.22	4172391.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.29E-03	2.10E-02	1.59E-03	2.65E-04	1.59E-03	4.36E-01	1.86E-01	5.22E-03	Non Res	n	n
552757.22_4172391.6	552757.22	4172391.6	1.5	3.77E-03	1.75E-03	1.11E-01	7.40E-03	2.13E-02	1.61E-03	2.69E-04	1.61E-03	4.42E-01	1.89E-01	5.30E-03	WRF	n	y
552777.22_4172391.6	552777.22	4172391.6	1.5	3.96E-03	1.84E-03	1.16E-01	7.78E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	4.65E-01	1.99E-01	5.57E-03	WRF	n	y
552797.22_4172391.6	552797.22	4172391.6	1.5	4.12E-03	1.91E-03	1.21E-01	8.09E-03	2.32E-02	1.77E-03	2.94E-04	1.77E-03	4.84E-01	2.07E-01	5.79E-03	WRF	n	y
552817.22_4172391.6	552817.22	4172391.6	1.5	4.31E-03	2.00E-03	1.26E-01	8.47E-03	2.43E-02	1.85E-03	3.08E-04	1.85E-03	5.06E-01	2.16E-01	6.06E-03	WRF	n	y
552837.22_4172391.6	552837.22	4172391.6	1.5	4.81E-03	2.23E-03	1.41E-01	9.45E-03	2.71E-02	2.06E-03	3.44E-04	2.06E-03	5.65E-01	2.41E-01	6.76E-03	WRF	n	y
552857.22_4172391.6	552857.22	4172391.6	1.5	5.21E-03	2.42E-03	1.53E-01	1.02E-02	2.94E-02	2.23E-03	3.72E-04	2.23E-03	6.12E-01	2.61E-01	7.32E-03	WRF	n	y
552877.22_4172391.6	552877.22	4172391.6	1.5	5.21E-03	2.42E-03	1.53E-01	1.02E-02	2.94E-02	2.23E-03	3.72E-04	2.23E-03	6.12E-01	2.62E-01	7.33E-03	WRF	n	y
552897.22_4172391.6	552897.22	4172391.6	1.5	4.89E-03	2.27E-03	1.44E-01	9.61E-03	2.76E-02	2.10E-03	3.50E-04	2.10E-03	5.75E-01	2.46E-01	6.88E-03	Non Res	n	n
552917.22_4172391.6	552917.22	4172391.6	1.5	4.24E-03	2.00E-03	1.27E-01	8.48E-03	2.44E-02	1.85E-03	3.08E-04	1.85E-03	5.07E-01	2.17E-01	6.07E-03	Block D2	n	y
552937.22_4172391.6	552937.22	4172391.6	1.5	3.82E-03	1.77E-03	1.12E-01	7.50E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	4.49E-01	1.92E-01	5.37E-03	Block D2	n	y
552957.22_4172391.6	552957.22	4172391.6	1.5	3.67E-03	1.70E-03	1.08E-01	7.21E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.16E-03	Block D2	n	y
552977.22_4172391.6	552977.22	4172391.6	1.5	3.29E-03	1.53E-03	9.67E-02	6.47E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	3.87E-01	1.65E-01	4.63E-03	Block D2	n	y
552997.22_4172391.6	552997.22	4172391.6	1.5	3.10E-03	1.44E-03	9.09E-02	6.08E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	3.64E-01	1.55E-01	4.35E-03	Non Res	n	n
553017.22_4172391.6	553017.22	4172391.6	1.5	3.00E-03	1.39E-03	8.80E-02	5.89E-03	1.69E-02	1.29E-03	2.14E-04	1.29E-03	3.53E-01	1.51E-01	4.22E-03	Non Res	n	n
553037.22_4172391.6	553037.22	4172391.6	1.5	2.89E-03	1.34E-03	8.49E-02	5.68E-03	1.63E-02	1.24E-03	2.07E-04	1.24E-03	3.40E-01	1.45E-01	4.07E-03	Non Res	n	n
553057.22_4172391.6	553057.22	4172391.6	1.5	2.82E-03	1.31E-03	8.28E-02	5.54E-03	1.59E-02	1.21E-03	2.02E-04	1.21E-03	3.31E-01	1.42E-01	3.97E-03	Non Res	n	n
553077.22_4172391.6	553077.22	4172391.6	1.5	2.81E-03	1.30E-03	8.24E-02	5.52E-03	1.58E-02	1.20E-03	2.01E-04	1.20E-03	3.30E-01	1.41E-01	3.95E-03	Non Res	n	n
553097.22_4172391.6	553097.22	4172391.6	1.5	3.10E-03	1.44E-03	9.11E-02	6.10E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.36E-03	Non Res	n	n
553117.22_4172391.6	553117.22	4172391.6	1.5	3.08E-03	1.43E-03	9.03E-02	6.05E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.62E-01	1.55E-01	4.33E-03	Non Res	n	n
553137.22_4172391.6	553137.22	4172391.6	1.5	2.95E-03	1.37E-03	8.64E-02	5.79E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.46E-01	1.48E-01	4.14E-03	Non Res	n	n
553157.22_4172391.6	553157.22	4172391.6	1.5	2.80E-03	1.30E-03	8.21E-02	5.49E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	3.28E-01	1.40E-01	3.93E-03	Non Res	n	n
553177.22_4172391.6	553177.22	4172391.6	1.5	2.55E-03	1.18E-03	7.49E-02	5.01E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	3.00E-01	1.28E-01	3.59E-03	Non Res	n	n
553197.22_4172391.6	553197.22	4172391.6	1.5	2.32E-03	1.08E-03	6.80E-02	4.55E-03	1.31E-02	9.93E-04	1.66E-04	9.93E-04	2.72E-01	1.16E-01	3.26E-03	Non Res	n	n
553217.22_4172391.6	553217.22	4172391.6	1.5	2.26E-03	1.05E-03	6.64E-02	4.44E-03	1.28E-02	9.69E-04	1.62E-04	9.69E-04	2.66E-01	1.14E-01	3.18E-03	Non Res	n	n
553237.22_4172391.6	553237.22	4172391.6	1.5	2.20E-03	1.02E-03	6.47E-02	4.33E-03	1.24E-02	9.45E-04	1.57E-04	9.45E-04	2.59E-01	1.11E-01	3.10E-03	Non Res	n	n
553257.22_4172391.6	553257.22	4172391.6	1.5	2.28E-03	1.06E-03	6.68E-02	4.47E-03	1.28E-02	9.76E-04	1.63E-04	9.76E-04	2.67E-01	1.14E-01	3.20E-03	Non Res	n	n
553277.22_4172391.6	553277.22	4172391.6	1.5	2.19E-03	1.02E-03	6.43E-02	4.31E-03	1.24E-02	9.39E-04	1.57E-04	9.39E-04	2.57E-01	1.10E-01	3.08E-03	Non Res	n	n
553297.22_4172391.6	553297.22	4172391.6	1.5	2.16E-03	1.00E-03	6.32E-02	4.23E-03	1.22E-02	9.24E-04	1.54E-04	9.24E-04	2.53E-01	1.08E-01	3.03E-03	Non Res	n	n
553317.22_4172391.6	553317.22	4172391.6	1.5	2.14E-03	9.93E-04	6.28E-02	4.20E-03	1.21E-02	9.17E-04	1.53E-04	9.17E-04	2.51E-01	1.07E-01	3.01E-03	Non Res	n	n
553337.22_4172391.6	553337.22	4172391.6	1.5	2.10E-03	9.74E-04	6.15E-02	4.12E-03	1.18E-02	8.99E-04	1.50E-04	8.99E-04	2.46E-01	1.05E-01	2.95E-03	Non Res	n	n
553357.22_4172391.6	553357.22	4172391.6	1.5	2.03E-03	9.41E-04	5.94E-02	3.98E-03	1.14E-02	8.68E-04	1.45E-04	8.68E-04	2.38E-01	1.02E-01	2.85E-03	Non Res	n	n
553377.22_4172391.6	553377.22	4172391.6	1.5	2.00E-03	9.30E-04	5.88E-02	3.93E-03	1.13E-02	8.58E-04	1.43E-04	8.58E-04	2.35E-01	1.01E-01	2.82E-03	Non Res	n	n
553397.22_4172391.6	553397.22	4172391.6	1.5	1.96E-03	9.11E-04	5.76E-02	3.85E-03	1.11E-02	8.41E-04	1.40E-04	8.41E-04	2.30E-01	9.85E-02	2.76E-03	Non Res	n	n
553417.22_4172391.6	553417.22	4172391.6	1.5	1.91E-03	8.87E-04	5.60E-02	3.75E-03	1.08E-02	8.18E-04	1.36E-04	8.18E-04	2.24E-01	9.59E-02	2.68E-03	Non Res	n	n
553437.22_4172391.6	553437.22	4172391.6	1.5	1.82E-03	8.43E-04	5.33E-02	3.57E-03	1.02E-02	7.78E-04	1.30E-04	7.78E-04	2.13E-01	9.11E-02	2.55E-03	Non Res	n	n
553457.22_4172391.6	553457.22	4172391.6	1.5	1.81E-03	8.41E-04	5.31E-02	3.56E-03	1.02E-02	7.76E-04	1.29E-04	7.76E-04	2.13E-01	9.09E-02	2.55E-03	Non Res	n	n
553477.22_4172391.6	553477.22	4172391.6	1.5	1.78E-03	8.26E-04	5.22E-02	3.50E-03	1.00E-02	7.63E-04	1.27E-04	7.63E-04	2.09E-01	8.93E-02	2.50E-03	Non Res	n	n
553497.22_4172391.6	553497.22	4172391.6	1.5	1.75E-03	8.10E-04	5.12E-02	3.43E-03	9.85E-03	7.48E-04	1.25E-04	7.48E-04	2.05E-01	8.76E-02	2.45E-03	Non Res	n	n
553517.22_4172391.6	553517.22	4172391.6	1.5	1.73E-03	8.04E-04	5.08E-02	3.40E-03	9.78E-03	7.43E-04	1.24E-04	7.43E-04	2.04E-01	8.70E-02	2.44E-03	Non Res	n	n
553537.22_4172391.6	553537.22	4172391.6	1.5	1.72E-03	8.00E-04	5.06E-02	3.39E-03	9.73E-03	7.39E-04	1.23E-04	7.39E-04	2.02E-01	8.65E-02	2.42E-03	Non Res	n	n
553557.22_4172391.6	553557.22	4172391.6	1.5	1.70E-03	7.90E-04	4.99E-02	3.34E-03	9.61E-03	7.30E-04	1.22E-04	7.30E-04	2.00E-01	8.55E-02	2.39E-03	Non Res	n	n
553577.22_4172391.6	553577.22	4172391.6	1.5	1.68E-03	7.81E-04	4.94E-02	3.31E-03	9.50E-03	7.21E-04	1.20E-04	7.21E-04	1.98E-01	8.45E-02	2.37E-03	Non Res	n	n
553597.22_4172391.6	553597.22	4172391.6	1.5	1.66E-03	7.70E-04	4.87E-02	3.26E-03	9.36E-03	7.11E-04	1.18E-04	7.11E-04	1.95E-01	8.32E-02	2.33E-03	Non Res	n	n
553617.22_4172391.6	553617.22	4172391.6	1.5	1.62E-03	7.52E-04	4.75E-02	3.18E-03	9.14E-03	6.94E-04	1.16E-04	6.94E-04	1.90E-01	8.13E-02	2.28E-03	Non Res	n	n
553637.22_4172391.6	553637.22	4172391.6	1.5	1.61E-03	7.48E-04	4.73E-02	3.17E-03	9.10E-03	6.91E-04	1.15E-04	6.91E-04	1.89E-01	8.09E-02	2.27E-03	Non Res	n	n

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552197.22_4172411.6	552197.22	4172411.6	1.5	3.62E-03	1.68E-03	1.06E-01	7.12E-03	2.04E-02	1.55E-03	2.59E-04	1.55E-03	4.26E-01	1.82E-01	5.09E-03	Non Res	n	n
552217.22_4172411.6	552217.22	4172411.6	1.5	4.26E-03	1.98E-03	1.25E-01	8.37E-03	2.41E-02	1.83E-03	3.04E-04	1.83E-03	5.01E-01	2.14E-01	5.99E-03	Non Res	n	n
552237.22_4172411.6	552237.22	4172411.6	1.5	5.09E-03	2.36E-03	1.49E-01	9.99E-03	2.87E-02	2.18E-03	3.63E-04	2.18E-03	5.97E-01	2.55E-01	7.15E-03	Non Res	n	n
552257.22_4172411.6	552257.22	4172411.6	1.5	5.83E-03	2.71E-03	1.71E-01	1.15E-02	3.29E-02	2.50E-03	4.17E-04	2.50E-03	6.85E-01	2.93E-01	8.20E-03	Non Res	n	n
552277.22_4172411.6	552277.22	4172411.6	1.5	6.28E-03	2.91E-03	1.84E-01	1.23E-02	3.54E-02	2.69E-03	4.48E-04	2.69E-03	7.37E-01	3.15E-01	8.83E-03	Non Res	n	n
552297.22_4172411.6	552297.22	4172411.6	1.5	5.67E-03	2.63E-03	1.66E-01	1.11E-02	3.20E-02	2.43E-03	4.05E-04	2.43E-03	6.66E-01	2.85E-01	7.97E-03	Non Res	n	n
552317.22_4172411.6	552317.22	4172411.6	1.5	4.80E-03	2.23E-03	1.41E-01	9.43E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	5.64E-01	2.41E-01	6.75E-03	Block C4	n	y
552337.22_4172411.6	552337.22	4172411.6	1.5	4.36E-03	2.02E-03	1.28E-01	8.56E-03	2.46E-02	1.87E-03	3.11E-04	1.87E-03	5.12E-01	2.19E-01	6.13E-03	Block C4	n	y
552357.22_4172411.6	552357.22	4172411.6	1.5	4.17E-03	1.94E-03	1.22E-01	8.20E-03	2.35E-02	1.79E-03	2.98E-04	1.79E-03	4.90E-01	2.09E-01	5.87E-03	Block C4	n	y
552377.22_4172411.6	552377.22	4172411.6	1.5	4.08E-03	1.89E-03	1.20E-01	8.00E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	4.79E-01	2.05E-01	5.73E-03	Block C4	n	y
552397.22_4172411.6	552397.22	4172411.6	1.5	3.94E-03	1.83E-03	1.16E-01	7.74E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.63E-01	1.98E-01	5.54E-03	Block C4	n	y
552417.22_4172411.6	552417.22	4172411.6	1.5	3.84E-03	1.78E-03	1.13E-01	7.53E-03	2.16E-02	1.64E-03	2.74E-04	1.64E-03	4.51E-01	1.93E-01	5.39E-03	Block C4	n	y
552437.22_4172411.6	552437.22	4172411.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.48E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.47E-01	1.91E-01	5.35E-03	Block C4	n	y
552457.22_4172411.6	552457.22	4172411.6	1.5	3.83E-03	1.78E-03	1.13E-01	7.53E-03	2.16E-02	1.64E-03	2.74E-04	1.64E-03	4.50E-01	1.92E-01	5.39E-03	Non Res	n	n
552477.22_4172411.6	552477.22	4172411.6	1.5	3.84E-03	1.78E-03	1.13E-01	7.55E-03	2.17E-02	1.65E-03	2.74E-04	1.65E-03	4.51E-01	1.93E-01	5.40E-03	Non Res	n	n
552497.22_4172411.6	552497.22	4172411.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.49E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.48E-01	1.92E-01	5.36E-03	Non Res	n	n
552517.22_4172411.6	552517.22	4172411.6	1.5	3.79E-03	1.76E-03	1.11E-01	7.44E-03	2.14E-02	1.62E-03	2.71E-04	1.62E-03	4.45E-01	1.90E-01	5.33E-03	Block C5	n	y
552537.22_4172411.6	552537.22	4172411.6	1.5	3.82E-03	1.77E-03	1.12E-01	7.51E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	4.49E-01	1.92E-01	5.37E-03	Block C5	n	y
552557.22_4172411.6	552557.22	4172411.6	1.5	3.84E-03	1.78E-03	1.13E-01	7.55E-03	2.17E-02	1.65E-03	2.74E-04	1.65E-03	4.51E-01	1.93E-01	5.40E-03	Block C5	n	y
552577.22_4172411.6	552577.22	4172411.6	1.5	3.85E-03	1.79E-03	1.13E-01	7.57E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.53E-01	1.93E-01	5.42E-03	Block C5	n	y
552597.22_4172411.6	552597.22	4172411.6	1.5	3.83E-03	1.78E-03	1.12E-01	7.52E-03	2.16E-02	1.64E-03	2.74E-04	1.64E-03	4.50E-01	1.92E-01	5.38E-03	Block C5	n	y
552617.22_4172411.6	552617.22	4172411.6	1.5	3.77E-03	1.75E-03	1.11E-01	7.41E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	4.43E-01	1.89E-01	5.31E-03	Block C5	n	y
552637.22_4172411.6	552637.22	4172411.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.23E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.32E-01	1.85E-01	5.17E-03	Block C5	n	y
552657.22_4172411.6	552657.22	4172411.6	1.5	3.67E-03	1.70E-03	1.08E-01	7.21E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.16E-03	Block C5	n	y
552677.22_4172411.6	552677.22	4172411.6	1.5	3.64E-03	1.69E-03	1.07E-01	7.14E-03	2.05E-02	1.56E-03	2.60E-04	1.56E-03	4.27E-01	1.82E-01	5.11E-03	Block C5	n	y
552697.22_4172411.6	552697.22	4172411.6	1.5	3.65E-03	1.70E-03	1.07E-01	7.17E-03	2.06E-02	1.57E-03	2.61E-04	1.57E-03	4.29E-01	1.83E-01	5.13E-03	Block C5	n	y
552717.22_4172411.6	552717.22	4172411.6	1.5	3.69E-03	1.71E-03	1.08E-01	7.25E-03	2.08E-02	1.58E-03	2.64E-04	1.58E-03	4.33E-01	1.85E-01	5.19E-03	Non Res	n	n
552737.22_4172411.6	552737.22	4172411.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.36E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.40E-01	1.88E-01	5.27E-03	Non Res	n	n
552757.22_4172411.6	552757.22	4172411.6	1.5	3.78E-03	1.76E-03	1.11E-01	7.43E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	4.44E-01	1.90E-01	5.31E-03	WRF	n	y
552777.22_4172411.6	552777.22	4172411.6	1.5	3.98E-03	1.85E-03	1.17E-01	7.81E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	4.67E-01	2.00E-01	5.59E-03	WRF	n	y
552797.22_4172411.6	552797.22	4172411.6	1.5	4.14E-03	1.92E-03	1.21E-01	8.13E-03	2.34E-02	1.77E-03	2.96E-04	1.77E-03	4.86E-01	2.08E-01	5.82E-03	WRF	n	y
552817.22_4172411.6	552817.22	4172411.6	1.5	4.33E-03	2.01E-03	1.27E-01	8.50E-03	2.44E-02	1.85E-03	3.09E-04	1.85E-03	5.08E-01	2.17E-01	6.08E-03	WRF	n	y
552837.22_4172411.6	552837.22	4172411.6	1.5	4.77E-03	2.21E-03	1.40E-01	9.37E-03	2.69E-02	2.04E-03	3.41E-04	2.04E-03	5.60E-01	2.39E-01	6.70E-03	WRF	n	y
552857.22_4172411.6	552857.22	4172411.6	1.5	5.46E-03	2.54E-03	1.60E-01	1.07E-02	3.08E-02	2.34E-03	3.90E-04	2.34E-03	6.42E-01	2.74E-01	7.68E-03	WRF	n	y
552877.22_4172411.6	552877.22	4172411.6	1.5	5.08E-03	2.36E-03	1.49E-01	9.98E-03	2.87E-02	2.18E-03	3.63E-04	2.18E-03	5.97E-01	2.55E-01	7.14E-03	WRF	n	y
552897.22_4172411.6	552897.22	4172411.6	1.5	4.65E-03	2.16E-03	1.36E-01	9.12E-03	2.62E-02	1.99E-03	3.32E-04	1.99E-03	5.46E-01	2.33E-01	6.53E-03	Non Res	n	n
552917.22_4172411.6	552917.22	4172411.6	1.5	4.22E-03	1.96E-03	1.24E-01	8.30E-03	2.38E-02	1.81E-03	3.02E-04	1.81E-03	4.96E-01	2.12E-01	5.94E-03	Block D2	n	y
552937.22_4172411.6	552937.22	4172411.6	1.5	3.86E-03	1.79E-03	1.13E-01	7.58E-03	2.18E-02	1.65E-03	2.76E-04	1.65E-03	4.54E-01	1.94E-01	5.43E-03	Block D2	n	y
552957.22_4172411.6	552957.22	4172411.6	1.5	3.67E-03	1.70E-03	1.08E-01	7.20E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.15E-03	Block D2	n	y
552977.22_4172411.6	552977.22	4172411.6	1.5	3.30E-03	1.53E-03	9.67E-02	6.48E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	3.87E-01	1.65E-01	4.63E-03	Block D2	n	y
552997.22_4172411.6	552997.22	4172411.6	1.5	3.09E-03	1.44E-03	9.07E-02	6.08E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	3.63E-01	1.55E-01	4.35E-03	Block D2	n	y
553017.22_4172411.6	553017.22	4172411.6	1.5	2.98E-03	1.38E-03	8.74E-02	5.85E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.50E-01	1.50E-01	4.19E-03	Block D2	n	y
553037.22_4172411.6	553037.22	4172411.6	1.5	2.87E-03	1.33E-03	8.43E-02	5.64E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.38E-01	1.44E-01	4.04E-03	Block D2	n	y
553057.22_4172411.6	553057.22	4172411.6	1.5	2.79E-03	1.29E-03	8.18E-02	5.48E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	3.27E-01	1.40E-01	3.92E-03	Block D2	n	y
553077.22_4172411.6	553077.22	4172411.6	1.5	2.77E-03	1.29E-03	8.13E-02	5.44E-03	1.56E-02	1.19E-03	1.98E-04	1.19E-03	3.25E-01	1.39E-01	3.89E-03	Block D2	n	y
553097.22_4172411.6	553097.22	4172411.6	1.5	3.00E-03	1.39E-03	8.79E-02	5.89E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	3.52E-01	1.50E-01	4.21E-03	Block D2	n	y
553117.22_4172411.6	553117.22	4172411.6	1.5	3.02E-03	1.40E-03	8.86E-02	5.93E-03	1.70E-02	1.29E-03	2.16E-04	1.29E-03	3.55E-01	1.52E-01	4.25E-03	Block D2	n	y
553137.22_4172411.6	553137.22	4172411.6	1.5	2.93E-03	1.36E-03	8.60E-02	5.76E-03	1.65E-02	1.26E-03	2.09E-04	1.26E-03	3.44E-01	1.47E-01	4.12E-03	Block D2	n	y
553157.22_4172411.6	553157.22	4172411.6	1.5	2.84E-03	1.32E-03	8.34E-02	5.58E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	3.34E-01	1.43E-01	4.00E-03	Non Res	n	n
553177.22_4172411.6	553177.22	4172411.6	1.5	2.61E-03	1.21E-03	7.66E-02	5.13E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.07E-01	1.31E-01	3.67E-03	Non Res	n	n
553197.22_4172411.6	553197.22	4172411.6	1.5	2.34E-03	1.09E-03	6.87E-02	4.60E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.75E-01	1.18E-01	3.29E-03	Non Res	n	n
553217.22_4172411.6	553217.22	4172411.6	1.5	2.31E-03	1.07E-03	6.78E-02	4.54E-03	1.30E-02	9.90E-04	1.65E-04	9.90E-04	2.71E-01	1.16E-01	3.25E-03	Non Res	n	n
553237.22_4172411.6	553237.22	4172411.6	1.5	2.34E-03	1.08E-03	6.85E-02	4.59E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.74E-01	1.17E-01	3.28E-03	Non Res	n	n
553257.22_4172411.6	553257.22	4172411.6	1.5	2.33E-03	1.08E-03	6.83E-02	4.57E-03	1.31E-02	9.98E-04	1.66E-04	9.98E-04	2.73E-01	1.17E-01	3.27E-03	Non Res	n	n
553277.22_4172411.6	553277.22	4172411.6	1.5	2.30E-03	1.07E-03	6.73E-02	4.51E-03	1.30E-02	9.84E-04	1.64E-04	9.84E-04	2.70E-01	1.15E-01	3.23E-03	Non Res	n	n
553297.22_4172411.6	553297.22	4172411.6	1.5	2.25E-03	1.04E-03	6.59E-02	4.41E-03	1.27E-02	9.63E-04	1.61E-04	9.63E-04	2.64E-01	1.13E-01	3.16E-03	Non Res	n	n
553317.22_4172411.6	553317.22	4172411.6	1.5	2.19E-03	1.02E-03	6.44E-02	4.31E-03	1.24E-02	9.40E-04	1.57E-04	9.40E-04	2.58E-01	1.10E-01	3.08E-03	Non Res	n	n
553337.22_4172411.6	553337.22	4172411.6	1.5	2.15E-03	9.98E-04	6.31E-02	4.22E-03	1.21E-02	9.21E-04	1.54E-04	9.21E-04	2.52E-01	1.08E-01	3.02E-03	Non Res	n	n
553357.22_4172411.6	553357.22	4172411.6	1.5	2.10E-03	9.76E-04	6.17E-02	4.13E-03	1.19E-02	9.01E-04	1.50E-04	9.01E-04	2.47E-01	1.06E-01	2.96E-03	Non Res	n	n
553377.22_4172411.6	553377.22	4172411.6	1.5	2.06E-03	9.58E-04	6.05E-02	4.05E-03	1.16E-02	8.84E-04	1.47E-04	8.84E-04	2.42E-01	1.04E-01	2.90E-03	Non Res	n	n
553397.22_4172411.6	553397.22	4172411.6	1.5	1.99E-03	9.22E-04	5.82E-02	3.90E-03	1.12E-02	8.51E-04	1.42E-04	8.51E-04	2.33E-01	9.97E-02	2.79E-03	Non Res	n	n
553417.22_4172411.6	553417.22	4172411.6	1.5	1.93E-03	8.97E-04	5.67E-02	3.80E-03	1.09E-02	8.28E-04	1.38E-04	8.28E-04	2.27E-01	9.70E-02	2.72E-03	Non Res	n	n
553437.22_4172411.6	553437.22	4172411.6	1.5	1.86E-03	8.62E-04	5.44E-02	3.64E-03	1.05E-02	7.95E-04	1.33E-04	7.95E-04	2.18E-01	9.31E-02	2.61E-03	Non Res	n	n
553457.22_4172411.6	553457.22	4172411.6	1.5	1.81E-03	8.40E-04	5.31E-02	3.55E-03	1.02E-02	7.76E-04	1.29E-04	7.76E-04	2.13E-01	9.08E-02	2.54E-03	Non Res	n	n
553477.22_4172411.6	553477.22	4172411.6	1.5	1.79E-03	8.33E-04	5.26E-02	3.52E-03	1.01E-02	7.69E-04	1.28E-04	7.69E-04	2.11E-01	9.00E-02	2.52E-03	Non Res	n	n
553497.22_4172411.6	553497.22	4172411.6	1.5	1.76E-03	8.18E-04	5.17E-02	3.46E-03	9.94E-03	7.55E-04	1.26E-04	7.55E-04	2.07E-01	8.84E-02	2.48E-03	Non Res	n	n
553517.22_4172411.6	553517.22	4172411.6	1.5	1.74E-03	8.10E-04	5.12E-02	3.43E-03	9.84E-03	7.48E-04	1.25E-04	7.48E-04	2.05E-01	8.76E-02	2.45E-03	Non Res	n	n
553537.22_4172411.6	553537.22	4172411.6	1.5	1.73E-03	8.05E-04	5.09E-02	3.41E-03	9.79E-03	7.43E-04	1.24E-04	7.43E-04	2.04E-01	8.71E-02	2.44E-03	Non Res	n	n
553557.22_4172411.6	553557.22	4172411.6	1.5	1.71E-03	7.95E-04	5.03E-02	3.37E-03	9.67E-03	7.34E-04	1.22E-04	7.34E-04	2.01E-01	8.60E-02	2.41E-03	Non Res	n	n
553577.22_4172411.6	553577.22	4172411.6	1.5	1.69E-03	7.83E-04	4.95E-02	3.31E-03	9.51E-03	7.23E-04	1.20E-04	7.23E-04	1.98E-01	8.46E-02	2.37E-03	Non Res	n	n
553597.22_4172411.6	553597.22	4172411.6	1.5	1.65E-03	7.68E-04	4.85E-02	3.25E-03	9.33E-03	7.09E-04	1.18E-04	7.09E-04	1.94E-01	8.30E-02	2.33E-03	Non Res	n	n
553617.22_4172411.6	553617.22	4172411.6	1.5	1.63E-03	7.58E-04	4.79E-02	3.21E-03	9.22E-03	7.00E-04	1.17E-04	7.00E-04	1.92E-01	8.20E-02	2.30E-03	Non Res	n	n
553637.22_4172411.6	553637.22	4172411.6	1.5	1.64E-03	7.60E-04	4.80E-02	3.21E-03	9.24E-03	7.01E-04	1.17E-04	7.01E-04	1.92E-01	8.22E-02	2.30E-03	Non Res	n	n
553657.22_4172411.6	553657.22	4172411.6	1.5	1.63E-03	7.56E-04	4.78E-02	3.20E-03	9.19E-03	6.98E-04	1.16E-04	6.98E-04	1.91E-01	8.17E-02	2.29E-03	Non Res	n	n
553677.22_4172411.6	553677.22	4172411.6	1.5	1.63E-03	7.57E-04	4.78E-02	3.20E-03	9.20E-03	6.98E-04	1.16E-04	6.98E-04	1.91E-01	8.18E-02	2.29E-03	Non Res	n	n
553697.22_4172411.6	553697.22	4172411.6	1.5	1.63E-03	7.56E-04	4.78E-02	3.20E-03	9.19E-03	6.98E-04	1.16E-04	6.98E-04	1.91E-01	8.17E-02	2.29E-03	Non Res	n	n
553717.22_4172411.6	553717.22	4172411.6	1.5	1.61E-03	7.49E-04	4.74E-02	3.17E-03	9.11E-03	6.92E-04	1.15E-04	6.92E-04	1.90E-01	8.10E-02	2.27E-03	Non Res	n	n
553737.22_4172411.6	553737.22	4172411.6	1.5	1.60E-03	7.45E-04	4.71E-02	3.15E-03	9.05E-03	6.88E-04	1.15E-04	6.88E-04	1.88E-01	8.05E-02	2.26E-03	Non Res	n	n
553757.22_4172411.6	553757.22	4172411.6	1.5	1.58E-03	7.32E-04	4.62E-02	3.10E-03	8.90E-03	6.76E-04	1.13E-04	6.76E-04	1.85E-01	7.91E-02	2.22E-03	Non Res	n	n
553777.22_4172411.6	553777.22	4172411.6	1.5	1.56E-03	7.24E-04	4.57E-02	3.06E-03	8.80E-03	6.68E-04	1.11E-04	6.68E-04	1.83E-01	7.83E-02	2.19E-03	Non Res	n	n
553797.22_4172411.6	553797.22	4172411.6	1.5	1.53E-03	7.11E-04	4.49E-02	3.01E-03	8.64E-03	6.56E-04	1.09E-04	6.56E-04	1.80E-01	7.69E-02	2.15E-03	Non Res	n	n
553817.22_4172411.6	553817.22	4172411.6	1.5	1.50E-03	6.98E-04	4.41E-02	2.95E-03	8.49E-03	6.44E-04	1.07E-04	6.44E-04	1.77E-01	7.55E-02	2.11E-03	Non Res	n	n
553837.22_4172411.6	553837.22	4172411.6	1.5	1.48E-03	6.89E-04	4.35E-02	2.91E-03	8.37E-03	6.36E-04	1.06E-04	6.36E-04	1.74E-01	7.45E-02	2.09E-03	Non Res	n	n
553857.22_4172411.6	553857.22	4172411.6	1.5	1.46E-03	6.78E-04	4.29E-02	2.87E-03	8.24E-03	6.26E-04	1.04E-04	6.26E-04	1.72E-01	7.33E-02	2.05E-03	Non Res	n	n
553877.22_4172411.6	553877.22	4172411.6	1.5	1.44E-03	6.67E-04	4.21E-02	2.82E-03	8.11E-03	6.16E-04	1.03E-04	6.16E-04	1.69E-01	7.21E-02	2.02E-03	Non Res	n	n
551917.22_4172431.6	551917.22	4172431.6	1.5	1.05E-03	4.86E-04	3.07E-02	2.06E-03	5.91E-03	4.49E-04	7.48E-05	4.49E-04	1.23E-01	5.25E-02	1.47E-03	Non Res	n	n
551937.22_4172431.6	551937.22	4172431.6	1.5	9.98E-04	4.63E-04	2.93E-02	1.96E-03	5.63E-03	4.28E-04	7.13E-05	4.28E-04	1.17E-01	5.01E-02	1.40E-03	Non Res	n	n
551957.22_4172431.6	551957.22	4172431.6	1.5	1.12E-03	5.19E-04	3.28E-02	2.20E-03	6.31E-03	4.79E-04	7.98E-05	4.79E-04	1.31E-01	5.61E-02	1.57E-03	Non Res	n	n
551977.22_4172431.6	551977.22	4172431.6	1.5	1.13E-03	5.25E-04	3.32E-02	2.22E-03	6.38E-03	4.85E-04	8.08E-05	4.85E-04	1.33E-01	5.68E-02	1.59E-03	Non Res	n	n
551997.22_4172431.6	551997.22	4172431.6	1.5	1.52E-03	7.07E-04	4.47E-02	2.99E-03	8.59E-03	6.53E-04	1.09E-04	6.53E-04	1.79E-01	7.64E-02	2.14E-03	Non Res	n	n
552017.22_4172431.6	552017.22	4172431.6	1.5	1.61E-03	7.49E-04	4.73E-02	3.17E-03	9.11E-03	6.92E-04	1.15E-04	6.92E-04	1.90E-01	8.10E-02	2.27E-03	Non Res	n	n
552037.22_4172431.6	552037.22	4172431.6	1.5	1.72E-03	8.01E-04	5.06E-02	3.39E-03	9.73E-03	7.39E-04	1.23E-04	7.39E-04	2.03E-01	8.66E-02	2.42E-03	Non Res	n	n
552057.22_4172431.6	552057.22	4172431.6	1.5	1.90E-03	8.81E-04	5.56E-02	3.73E-03	1.07E-02	8.13E-04	1.35E-04	8.13E-04	2.23E-01	9.52E-02	2.67E-03	Non Res	n	n
552077.22_4172431.6	552077.22	4172431.6	1.5	2.07E-03	9.61E-04	6.07E-02	4.07E-03	1.17E-02	8.87E-04	1.48E-04	8.87E-04	2.43E-01	1.04E-01	2.91E-03	Non Res	n	n
552097.22_4172431.6	552097.22	4172431.6	1.5	2.12E-03	9.85E-04	6.22E-02	4.17E-03	1.20E-02	9.09E-04	1.52E-04	9.09E-04	2.49E-01	1.07E-01	2.98E-03	Non Res	n	n
552117.22_4172431.6	552117.22	4172431.6	1.5	2.24E-03	1.04E-03	6.57E-02	4.40E-03	1.26E-02	9.59E-04	1.60E-04	9.59E-04	2.63E-01	1.12E-01	3.15E-03	Non Res	n	n
552137.22_4172431.6	552137.22	4172431.6	1.5	2.52E-03	1.17E-03	7.39E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.26E-01	3.54E-03	Non Res	n	n
552157.22_4172431.6	552157.22	4172431.6	1.5	2.91E-03	1.35E-03	8.55E-02	5.72E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.42E-01	1.46E-01	4.09E-03	Non Res	n	n
552177.22_4172431.6	552177.22	4172431.6	1.5	3.41E-03	1.58E-03	1.00E-01	6.70E-03	1.92E-02	1.46E-03	2.44E-04	1.46E-03	4.00E-01	1.71E-01	4.79E-03	Non Res	n	n
552197.22_4172431.6	552197.22	4172431.6	1.5	4.03E-03	1.87E-03	1.18E-01	7.91E-03	2.27E-02	1.73E-03	2.88E-04	1.73E-03	4.73E-01	2.02E-01	5.66E-03	Non Res	n	n
552217.22_4172431.6	552217.22	4172431.6	1.5	4.75E-03	2.20E-03	1.39E-01	9.33E-03	2.68E-02	2.03E-03	3.39E-04	2.03E-03	5.58E-01	2.38E-01	6.67E-03	Non Res	n	n
552237.22_4172431.6	552237.22	4172431.6	1.5	5.76E-03	2.67E-03	1.69E-01	1.13E-02	3.25E-02	2.47E-03	4.11E-04	2.47E-03	6.76E-01	2.89E-01	8.09E-03	Non Res	n	n
552257.22_4172431.6	552257.22	4172431.6	1.5	6.37E-03	2.96E-03	1.87E-01	1.25E-02	3.60E-02	2.73E-03	4.55E-04	2.73E-03	7.48E-01	3.20E-01	8.96E-03	Non Res	n	n
552277.22_4172431.6	552277.22	4172431.6	1.5	6.25E-03	2.90E-03	1.83E-01	1.23E-02	3.53E-02	2.68E-03	4.47E-04	2.68E-03	7.35E-01	3.14E-01	8.79E-03	Non Res	n	n
552297.22_4172431.6	552297.22	4172431.6	1.5	5.32E-03	2.47E-03	1.56E-01	1.05E-02	3.00E-02	2.28E-03	3.80E-04	2.28E-03	6.25E-01	2.67E-01	7.48E-03	Non Res	n	n
552317.22_4172431.6	552317.22	4172431.6	1.5	4.69E-03	2.18E-03	1.38E-01	9.21E-03	2.64E-02	2.01E-03	3.35E-04	2.01E-03	5.51E-01	2.35E-01	6.59E-03	Block C4	n	y
552337.22_4172431.6	552337.22	4172431.6	1.5	4.29E-03	1.99E-03	1.26E-01	8.42E-03	2.42E-02	1.84E-03	3.06E-04	1.84E-03	5.04E-01	2.15E-01	6.03E-03	Block C4	n	y
552357.22_4172431.6	552357.22	4172431.6	1.5	4.09E-03	1.90E-03	1.20E-01	8.03E-03	2.31E-02	1.75E-03	2.92E-04	1.75E-03	4.80E-01	2.05E-01	5.75E-03	Block C4	n	y
552377.22_4172431.6	552377.22	4172431.6	1.5	3.96E-03	1.84E-03	1.16E-01	7.78E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	4.65E-01	1.99E-01	5.57E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Methyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552937.22_4172431.6	552937.22	4172431.6	1.5	3.86E-03	1.79E-03	1.13E-01	7.58E-03	2.18E-02	1.65E-03	2.75E-04	1.65E-03	4.53E-01	1.94E-01	5.42E-03	Block D2	n	y
552957.22_4172431.6	552957.22	4172431.6	1.5	3.66E-03	1.70E-03	1.07E-01	7.18E-03	2.06E-02	1.57E-03	2.61E-04	1.57E-03	4.30E-01	1.84E-01	5.14E-03	Block D2	n	y
552977.22_4172431.6	552977.22	4172431.6	1.5	3.32E-03	1.54E-03	9.73E-02	6.52E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.90E-01	1.67E-01	4.66E-03	Block D2	n	y
552997.22_4172431.6	552997.22	4172431.6	1.5	3.07E-03	1.42E-03	8.99E-02	6.02E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.60E-01	1.54E-01	4.31E-03	Block D2	n	y
553017.22_4172431.6	553017.22	4172431.6	1.5	2.98E-03	1.38E-03	8.75E-02	5.86E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.50E-01	1.50E-01	4.19E-03	Block D2	n	y
553037.22_4172431.6	553037.22	4172431.6	1.5	2.84E-03	1.32E-03	8.33E-02	5.58E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	3.33E-01	1.43E-01	3.99E-03	Block D2	n	y
553057.22_4172431.6	553057.22	4172431.6	1.5	2.74E-03	1.27E-03	8.03E-02	5.37E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.21E-01	1.37E-01	3.85E-03	Block D2	n	y
553077.22_4172431.6	553077.22	4172431.6	1.5	2.71E-03	1.26E-03	7.96E-02	5.33E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	3.19E-01	1.36E-01	3.82E-03	Block D2	n	y
553097.22_4172431.6	553097.22	4172431.6	1.5	2.87E-03	1.33E-03	8.43E-02	5.64E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.37E-01	1.44E-01	4.04E-03	Block D2	n	y
553117.22_4172431.6	553117.22	4172431.6	1.5	2.89E-03	1.34E-03	8.49E-02	5.68E-03	1.63E-02	1.24E-03	2.07E-04	1.24E-03	3.40E-01	1.45E-01	4.07E-03	Block D2	n	y
553137.22_4172431.6	553137.22	4172431.6	1.5	2.91E-03	1.35E-03	8.53E-02	5.71E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.42E-01	1.46E-01	4.09E-03	Block D2	n	y
553157.22_4172431.6	553157.22	4172431.6	1.5	2.89E-03	1.34E-03	8.47E-02	5.67E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	3.39E-01	1.45E-01	4.06E-03	Block D2	n	y
553177.22_4172431.6	553177.22	4172431.6	1.5	2.67E-03	1.24E-03	7.82E-02	5.24E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.13E-01	1.34E-01	3.75E-03	Block D2	n	y
553197.22_4172431.6	553197.22	4172431.6	1.5	2.38E-03	1.10E-03	6.98E-02	4.67E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	2.79E-01	1.19E-01	3.34E-03	Block D2	n	y
553217.22_4172431.6	553217.22	4172431.6	1.5	2.39E-03	1.11E-03	7.00E-02	4.69E-03	1.35E-02	1.02E-03	1.70E-04	1.02E-03	2.80E-01	1.20E-01	3.35E-03	Block D2	n	y
553237.22_4172431.6	553237.22	4172431.6	1.5	2.37E-03	1.10E-03	6.96E-02	4.66E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	2.79E-01	1.19E-01	3.34E-03	Block D2	n	y
553257.22_4172431.6	553257.22	4172431.6	1.5	2.35E-03	1.09E-03	6.90E-02	4.62E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	2.76E-01	1.18E-01	3.31E-03	Block D2	n	y
553277.22_4172431.6	553277.22	4172431.6	1.5	2.30E-03	1.07E-03	6.74E-02	4.51E-03	1.30E-02	9.85E-04	1.64E-04	9.85E-04	2.70E-01	1.15E-01	3.23E-03	Block D2	n	y
553297.22_4172431.6	553297.22	4172431.6	1.5	2.26E-03	1.05E-03	6.63E-02	4.44E-03	1.28E-02	9.68E-04	1.61E-04	9.68E-04	2.65E-01	1.13E-01	3.18E-03	Block D2	n	y
553317.22_4172431.6	553317.22	4172431.6	1.5	2.22E-03	1.03E-03	6.51E-02	4.36E-03	1.25E-02	9.51E-04	1.59E-04	9.51E-04	2.61E-01	1.11E-01	3.12E-03	Non Res	n	n
553337.22_4172431.6	553337.22	4172431.6	1.5	2.18E-03	1.01E-03	6.40E-02	4.29E-03	1.23E-02	9.35E-04	1.56E-04	9.35E-04	2.56E-01	1.10E-01	3.07E-03	Non Res	n	n
553357.22_4172431.6	553357.22	4172431.6	1.5	2.14E-03	9.93E-04	6.28E-02	4.20E-03	1.21E-02	9.17E-04	1.53E-04	9.17E-04	2.51E-01	1.07E-01	3.01E-03	Non Res	n	n
553377.22_4172431.6	553377.22	4172431.6	1.5	2.11E-03	9.81E-04	6.20E-02	4.15E-03	1.19E-02	9.06E-04	1.51E-04	9.06E-04	2.48E-01	1.06E-01	2.97E-03	Non Res	n	n
553397.22_4172431.6	553397.22	4172431.6	1.5	2.05E-03	9.50E-04	6.00E-02	4.02E-03	1.16E-02	8.77E-04	1.46E-04	8.77E-04	2.40E-01	1.03E-01	2.88E-03	Non Res	n	n
553417.22_4172431.6	553417.22	4172431.6	1.5	1.95E-03	9.05E-04	5.72E-02	3.83E-03	1.10E-02	8.35E-04	1.39E-04	8.35E-04	2.29E-01	9.78E-02	2.74E-03	Non Res	n	n
553437.22_4172431.6	553437.22	4172431.6	1.5	1.87E-03	8.68E-04	5.48E-02	3.67E-03	1.05E-02	8.01E-04	1.33E-04	8.01E-04	2.20E-01	9.38E-02	2.63E-03	Non Res	n	n
553457.22_4172431.6	553457.22	4172431.6	1.5	1.83E-03	8.50E-04	5.37E-02	3.60E-03	1.03E-02	7.85E-04	1.31E-04	7.85E-04	2.15E-01	9.19E-02	2.57E-03	Non Res	n	n
553477.22_4172431.6	553477.22	4172431.6	1.5	1.81E-03	8.42E-04	5.32E-02	3.56E-03	1.02E-02	7.77E-04	1.30E-04	7.77E-04	2.13E-01	9.10E-02	2.55E-03	Non Res	n	n
553497.22_4172431.6	553497.22	4172431.6	1.5	1.77E-03	8.23E-04	5.20E-02	3.48E-03	1.00E-02	7.60E-04	1.27E-04	7.60E-04	2.08E-01	8.90E-02	2.49E-03	Non Res	n	n
553517.22_4172431.6	553517.22	4172431.6	1.5	1.76E-03	8.16E-04	5.16E-02	3.45E-03	9.92E-03	7.53E-04	1.26E-04	7.53E-04	2.06E-01	8.82E-02	2.47E-03	Non Res	n	n
553537.22_4172431.6	553537.22	4172431.6	1.5	1.74E-03	8.08E-04	5.11E-02	3.42E-03	9.82E-03	7.46E-04	1.24E-04	7.46E-04	2.04E-01	8.74E-02	2.45E-03	Non Res	n	n
553557.22_4172431.6	553557.22	4172431.6	1.5	1.72E-03	8.01E-04	5.06E-02	3.39E-03	9.73E-03	7.39E-04	1.23E-04	7.39E-04	2.03E-01	8.66E-02	2.42E-03	Non Res	n	n
553577.22_4172431.6	553577.22	4172431.6	1.5	1.70E-03	7.89E-04	4.99E-02	3.34E-03	9.59E-03	7.28E-04	1.21E-04	7.28E-04	2.00E-01	8.53E-02	2.39E-03	Non Res	n	n
553597.22_4172431.6	553597.22	4172431.6	1.5	1.67E-03	7.75E-04	4.90E-02	3.28E-03	9.42E-03	7.16E-04	1.19E-04	7.16E-04	1.96E-01	8.38E-02	2.35E-03	Non Res	n	n
553617.22_4172431.6	553617.22	4172431.6	1.5	1.66E-03	7.69E-04	4.86E-02	3.25E-03	9.35E-03	7.10E-04	1.18E-04	7.10E-04	1.95E-01	8.31E-02	2.33E-03	Non Res	n	n
553637.22_4172431.6	553637.22	4172431.6	1.5	1.66E-03	7.70E-04	4.87E-02	3.26E-03	9.36E-03	7.11E-04	1.19E-04	7.11E-04	1.95E-01	8.33E-02	2.33E-03	Non Res	n	n
553657.22_4172431.6	553657.22	4172431.6	1.5	1.66E-03	7.70E-04	4.86E-02	3.26E-03	9.36E-03	7.11E-04	1.18E-04	7.11E-04	1.95E-01	8.32E-02	2.33E-03	Non Res	n	n
553677.22_4172431.6	553677.22	4172431.6	1.5	1.65E-03	7.68E-04	4.86E-02	3.25E-03	9.34E-03	7.09E-04	1.18E-04	7.09E-04	1.94E-01	8.31E-02	2.33E-03	Non Res	n	n
553697.22_4172431.6	553697.22	4172431.6	1.5	1.64E-03	7.61E-04	4.81E-02	3.22E-03	9.25E-03	7.03E-04	1.17E-04	7.03E-04	1.93E-01	8.23E-02	2.31E-03	Non Res	n	n
553717.22_4172431.6	553717.22	4172431.6	1.5	1.63E-03	7.56E-04	4.77E-02	3.20E-03	9.18E-03	6.97E-04	1.16E-04	6.97E-04	1.91E-01	8.17E-02	2.29E-03	Non Res	n	n
553737.22_4172431.6	553737.22	4172431.6	1.5	1.61E-03	7.49E-04	4.73E-02	3.17E-03	9.10E-03	6.91E-04	1.15E-04	6.91E-04	1.89E-01	8.09E-02	2.27E-03	Non Res	n	n
553757.22_4172431.6	553757.22	4172431.6	1.5	1.58E-03	7.36E-04	4.65E-02	3.11E-03	8.94E-03	6.79E-04	1.13E-04	6.79E-04	1.86E-01	7.95E-02	2.23E-03	Non Res	n	n
553777.22_4172431.6	553777.22	4172431.6	1.5	1.56E-03	7.22E-04	4.56E-02	3.06E-03	8.78E-03	6.67E-04	1.11E-04	6.67E-04	1.83E-01	7.81E-02	2.19E-03	Non Res	n	n
553797.22_4172431.6	553797.22	4172431.6	1.5	1.53E-03	7.12E-04	4.50E-02	3.01E-03	8.65E-03	6.57E-04	1.10E-04	6.57E-04	1.80E-01	7.70E-02	2.16E-03	Non Res	n	n
553817.22_4172431.6	553817.22	4172431.6	1.5	1.51E-03	7.02E-04	4.44E-02	2.97E-03	8.54E-03	6.48E-04	1.08E-04	6.48E-04	1.78E-01	7.59E-02	2.13E-03	Non Res	n	n
553837.22_4172431.6	553837.22	4172431.6	1.5	1.49E-03	6.93E-04	4.38E-02	2.93E-03	8.42E-03	6.39E-04	1.07E-04	6.39E-04	1.75E-01	7.49E-02	2.10E-03	Non Res	n	n
553857.22_4172431.6	553857.22	4172431.6	1.5	1.47E-03	6.82E-04	4.31E-02	2.89E-03	8.29E-03	6.30E-04	1.05E-04	6.30E-04	1.73E-01	7.37E-02	2.07E-03	Non Res	n	n
553877.22_4172431.6	553877.22	4172431.6	1.5	1.45E-03	6.73E-04	4.25E-02	2.85E-03	8.18E-03	6.21E-04	1.04E-04	6.21E-04	1.70E-01	7.28E-02	2.04E-03	Non Res	n	n
551917.22_4172451.6	551917.22	4172451.6	1.5	1.02E-03	4.71E-04	2.98E-02	1.99E-03	5.73E-03	4.35E-04	7.25E-05	4.35E-04	1.19E-01	5.10E-02	1.43E-03	Non Res	n	n
551937.22_4172451.6	551937.22	4172451.6	1.5	1.38E-03	6.39E-04	4.04E-02	2.70E-03	7.76E-03	5.89E-04	9.82E-05	5.89E-04	1.62E-01	6.90E-02	1.93E-03	Non Res	n	n
551957.22_4172451.6	551957.22	4172451.6	1.5	1.38E-03	6.40E-04	4.05E-02	2.71E-03	7.78E-03	5.91E-04	9.85E-05	5.91E-04	1.62E-01	6.92E-02	1.94E-03	Non Res	n	n
551977.22_4172451.6	551977.22	4172451.6	1.5	1.58E-03	7.35E-04	4.64E-02	3.11E-03	8.93E-03	6.78E-04	1.13E-04	6.78E-04	1.86E-01	7.95E-02	2.23E-03	Non Res	n	n
551997.22_4172451.6	551997.22	4172451.6	1.5	1.65E-03	7.64E-04	4.83E-02	3.23E-03	9.29E-03	7.05E-04	1.18E-04	7.05E-04	1.93E-01	8.26E-02	2.31E-03	Non Res	n	n
552017.22_4172451.6	552017.22	4172451.6	1.5	1.72E-03	7.96E-04	5.03E-02	3.37E-03	9.68E-03	7.35E-04	1.23E-04	7.35E-04	2.02E-01	8.61E-02	2.41E-03	Non Res	n	n
552037.22_4172451.6	552037.22	4172451.6	1.5	1.75E-03	8.14E-04	5.14E-02	3.44E-03	9.89E-03	7.51E-04	1.25E-04	7.51E-04	2.06E-01	8.80E-02	2.46E-03	Non Res	n	n
552057.22_4172451.6	552057.22	4172451.6	1.5	1.83E-03	8.51E-04	5.38E-02	3.60E-03	1.03E-02	7.86E-04	1.31E-04	7.86E-04	2.15E-01	9.20E-02	2.58E-03	Non Res	n	n
552077.22_4172451.6	552077.22	4172451.6	1.5	2.04E-03	9.47E-04	5.98E-02	4.01E-03	1.15E-02	8.74E-04	1.46E-04	8.74E-04	2.40E-01	1.02E-01	2.87E-03	Non Res	n	n
552097.22_4172451.6	552097.22	4172451.6	1.5	2.16E-03	1.00E-03	6.33E-02	4.24E-03	1.22E-02	9.24E-04	1.54E-04	9.24E-04	2.53E-01	1.08E-01	3.03E-03	Non Res	n	n
552117.22_4172451.6	552117.22	4172451.6	1.5	2.38E-03	1.10E-03	6.97E-02	4.67E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	2.79E-01	1.19E-01	3.34E-03	Non Res	n	n
552137.22_4172451.6	552137.22	4172451.6	1.5	2.83E-03	1.31E-03	8.29E-02	5.55E-03	1.59E-02	1.21E-03	2.02E-04	1.21E-03	3.32E-01	1.42E-01	3.97E-03	Non Res	n	n
552157.22_4172451.6	552157.22	4172451.6	1.5	3.36E-03	1.56E-03	9.87E-02	6.61E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	3.95E-01	1.69E-01	4.73E-03	Non Res	n	n
552177.22_4172451.6	552177.22	4172451.6	1.5	3.93E-03	1.83E-03	1.15E-01	7.73E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.62E-01	1.98E-01	5.53E-03	Non Res	n	n
552197.22_4172451.6	552197.22	4172451.6	1.5	4.41E-03	2.05E-03	1.29E-01	8.67E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	5.18E-01	2.22E-01	6.20E-03	Non Res	n	n
552217.22_4172451.6	552217.22	4172451.6	1.5	5.15E-03	2.39E-03	1.51E-01	1.01E-02	2.91E-02	2.21E-03	3.68E-04	2.21E-03	6.05E-01	2.59E-01	7.24E-03	Non Res	n	n
552237.22_4172451.6	552237.22	4172451.6	1.5	6.18E-03	2.87E-03	1.81E-01	1.21E-02	3.49E-02	2.65E-03	4.42E-04	2.65E-03	7.26E-01	3.10E-01	8.69E-03	Non Res	n	n
552257.22_4172451.6	552257.22	4172451.6	1.5	6.36E-03	2.95E-03	1.86E-01	1.25E-02	3.59E-02	2.72E-03	4.54E-04	2.72E-03	7.47E-01	3.19E-01	8.94E-03	Non Res	n	n
552277.22_4172451.6	552277.22	4172451.6	1.5	5.78E-03	2.68E-03	1.70E-01	1.14E-02	3.26E-02	2.48E-03	4.13E-04	2.48E-03	6.79E-01	2.90E-01	8.13E-03	Non Res	n	n
552297.22_4172451.6	552297.22	4172451.6	1.5	5.14E-03	2.39E-03	1.51E-01	1.01E-02	2.90E-02	2.20E-03	3.67E-04	2.20E-03	6.04E-01	2.58E-01	7.23E-03	Block C4	n	y
552317.22_4172451.6	552317.22	4172451.6	1.5	4.62E-03	2.15E-03	1.36E-01	9.08E-03	2.61E-02	1.98E-03	3.30E-04	1.98E-03	5.43E-01	2.32E-01	6.50E-03	Block C4	n	y
552337.22_4172451.6	552337.22	4172451.6	1.5	4.28E-03	1.99E-03	1.25E-01	8.40E-03	2.41E-02	1.83E-03	3.06E-04	1.83E-03	5.02E-01	2.15E-01	6.01E-03	Block C4	n	y
552357.22_4172451.6	552357.22	4172451.6	1.5	4.06E-03	1.88E-03	1.19E-01	7.97E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.77E-01	2.04E-01	5.71E-03	Block C4	n	y
552377.22_4172451.6	552377.22	4172451.6	1.5	3.92E-03	1.82E-03	1.15E-01	7.70E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	4.60E-01	1.97E-01	5.51E-03	Block C4	n	y
552397.22_4172451.6	552397.22	4172451.6	1.5	3.88E-03	1.80E-03	1.14E-01	7.61E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.55E-01	1.95E-01	5.45E-03	Block C4	n	y
552417.22_4172451.6	552417.22	4172451.6	1.5	3.83E-03	1.78E-03	1.12E-01	7.52E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	4.49E-01	1.92E-01	5.38E-03	Block C4	n	y
552437.22_4172451.6	552437.22	4172451.6	1.5	3.80E-03	1.76E-03	1.11E-01	7.46E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	4.46E-01	1.91E-01	5.34E-03	Block C4	n	y
552457.22_4172451.6	552457.22	4172451.6	1.5	3.70E-03	1.72E-03	1.09E-01	7.28E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	4.35E-01	1.86E-01	5.21E-03	Non Res	n	n
552477.22_4172451.6	552477.22	4172451.6	1.5	3.76E-03	1.75E-03	1.10E-01	7.39E-03	2.12E-02	1.61E-03	2.69E-04	1.61E-03	4.42E-01	1.89E-01	5.29E-03	Non Res	n	n
552497.22_4172451.6	552497.22	4172451.6	1.5	3.82E-03	1.77E-03	1.12E-01	7.50E-03	2.15E-02	1.64E-03	2.73E-04	1.64E-03	4.48E-01	1.92E-01	5.37E-03	Block C5	n	y
552517.22_4172451.6	552517.22	4172451.6	1.5	3.83E-03	1.78E-03	1.12E-01	7.52E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	4.50E-01	1.92E-01	5.38E-03	Block C5	n	y
552537.22_4172451.6	552537.22	4172451.6	1.5	3.85E-03	1.79E-03	1.13E-01	7.57E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.52E-01	1.93E-01	5.41E-03	Block C5	n	y
552557.22_4172451.6	552557.22	4172451.6	1.5	3.88E-03	1.80E-03	1.14E-01	7.61E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.55E-01	1.95E-01	5.45E-03	Block C5	n	y
552577.22_4172451.6	552577.22	4172451.6	1.5	3.91E-03	1.82E-03	1.15E-01	7.68E-03	2.21E-02	1.68E-03	2.79E-04	1.68E-03	4.60E-01	1.96E-01	5.50E-03	Block C5	n	y
552597.22_4172451.6	552597.22	4172451.6	1.5	3.92E-03	1.82E-03	1.15E-01	7.71E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	4.61E-01	1.97E-01	5.52E-03	Block C5	n	y
552617.22_4172451.6	552617.22	4172451.6	1.5	3.93E-03	1.82E-03	1.15E-01	7.72E-03	2.22E-02	1.68E-03	2.81E-04	1.68E-03	4.61E-01	1.97E-01	5.52E-03	Block C5	n	y
552637.22_4172451.6	552637.22	4172451.6	1.5	3.89E-03	1.80E-03	1.14E-01	7.63E-03	2.19E-02	1.67E-03	2.78E-04	1.67E-03	4.56E-01	1.95E-01	5.46E-03	Block C5	n	y
552657.22_4172451.6	552657.22	4172451.6	1.5	3.82E-03	1.77E-03	1.12E-01	7.50E-03	2.15E-02	1.64E-03	2.73E-04	1.64E-03	4.48E-01	1.92E-01	5.37E-03	Block C5	n	y
552677.22_4172451.6	552677.22	4172451.6	1.5	3.76E-03	1.75E-03	1.10E-01	7.39E-03	2.12E-02	1.61E-03	2.69E-04	1.61E-03	4.42E-01	1.89E-01	5.29E-03	Block C5	n	y
552697.22_4172451.6	552697.22	4172451.6	1.5	3.73E-03	1.73E-03	1.09E-01	7.33E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	4.38E-01	1.87E-01	5.24E-03	Block C5	n	y
552717.22_4172451.6	552717.22	4172451.6	1.5	3.74E-03	1.74E-03	1.10E-01	7.34E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.39E-01	1.88E-01	5.26E-03	Non Res	n	n
552737.22_4172451.6	552737.22	4172451.6	1.5	3.80E-03	1.76E-03	1.11E-01	7.46E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	4.46E-01	1.91E-01	5.34E-03	Non Res	n	n
552757.22_4172451.6	552757.22	4172451.6	1.5	3.91E-03	1.82E-03	1.15E-01	7.68E-03	2.21E-02	1.68E-03	2.79E-04	1.68E-03	4.59E-01	1.96E-01	5.50E-03	WRF	n	y
552777.22_4172451.6	552777.22	4172451.6	1.5	4.03E-03	1.87E-03	1.18E-01	7.92E-03	2.28E-02	1.73E-03	2.88E-04	1.73E-03	4.74E-01	2.02E-01	5.67E-03	WRF	n	y
552797.22_4172451.6	552797.22	4172451.6	1.5	4.18E-03	1.94E-03	1.23E-01	8.21E-03	2.36E-02	1.79E-03	2.99E-04	1.79E-03	4.91E-01	2.10E-01	5.88E-03	WRF	n	y
552817.22_4172451.6	552817.22	4172451.6	1.5	4.36E-03	2.02E-03	1.28E-01	8.56E-03	2.46E-02	1.87E-03	3.11E-04	1.87E-03	5.12E-01	2.19E-01	6.13E-03	WRF	n	y
552837.22_4172451.6	552837.22	4172451.6	1.5	4.70E-03	2.18E-03	1.38E-01	9.23E-03	2.65E-02	2.01E-03	3.36E-04	2.01E-03	5.52E-01	2.36E-01	6.61E-03	WRF	n	y
552857.22_4172451.6	552857.22	4172451.6	1.5	5.25E-03	2.44E-03	1.54E-01	1.03E-02	2.96E-02	2.25E-03	3.75E-04	2.25E-03	6.17E-01	2.64E-01	7.38E-03	WRF	n	y
552877.22_4172451.6	552877.22	4172451.6	1.5	5.33E-03	2.48E-03	1.57E-01	1.05E-02	3.01E-02	2.29E-03	3.81E-04	2.29E-03	6.27E-01	2.68E-01	7.50E-03	WRF	n	y
552897.22_4172451.6	552897.22	4172451.6	1.5	4.76E-03	2.21E-03	1.40E-01	9.36E-03	2.69E-02	2.04E-03	3.40E-04	2.04E-03	5.59E-01	2.39E-01	6.70E-03	Non Res	n	n
552917.22_4172451.6	552917.22	4172451.6	1.5	4.25E-03	1.97E-03	1.25E-01	8.35E-03	2.40E-02	1.82E-03	3.04E-04	1.82E-03	5.00E-01	2.13E-01	5.98E-03	Block D2	n	y
552937.22_4172451.6	552937.22	4172451.6	1.5	3.86E-03	1.79E-03	1.13E-01	7.58E-03	2.18E-02	1.65E-03	2.76E-04	1.65E-03	4.53E-01	1.94E-01	5.42E-03	Block D2	n	y
552957.22_4172451.6	552957.22	4172451.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.23E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.32E-01	1.85E-01	5.17E-03	Block D2	n	y
552977.22_4172451.6	552977.22	4172451.6	1.5	3.34E-03	1.55E-03	9.81E-02	6.56E-03	1.89E-02	1.43E-03	2.39E-04	1.43E-03	3.93E-01	1.68E-01	4.70E-03	Block D2	n	y
552997.22_4172451.6	552997.22	4172451.6	1.5	3.06E-03	1.42E-03	8.98E-02	6.01E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.59E-01	1.54E-01	4.30E-03	Block D2	n	y
553017.22_4172451.6	553017.22	4172451.6	1.5	2.96E-03	1.37E-03	8.67E-02	5.81E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	3.47E-01	1.48E-01	4.16E-03	Block D2	n	y
553037.22_4172451.6	553037.22	4172451.6	1.5	2.85E-03	1.32E-03	8.37E-02	5.60E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.35E-01	1.43E-01	4.01E-03	Block D2	n	y
553057.22_4172451.6	553057.22	4172451.6	1.5	2.73E-03	1.27E-03	8.00E-02	5.36E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.20E-01	1.37E-01	3.83E-03	Block D2	n	y
553077.22_4172451.6	553077.22	4172451.6	1.5	2.64E-03	1.22E-03	7.74E-02	5.18E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	3.10E-01	1.32E-01	3.71E-03	Block D2	n	y
553097.22_4172451.6	553097.22	4172451.6	1.5	2.63E-03	1.22E-03	7.72E-02	5.17E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	3.09E-01	1.32E-01	3.70E-03	Block D2	n	y
553117.22_4172451.6	553117.22	4172451.6	1.5	2.79E-03	1.29E-03	8.17E-02	5.47E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	3.27E-01

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Methyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553677.22_4172451.6	553677.22	4172451.6	1.5	1.67E-03	7.74E-04	4.89E-02	3.28E-03	9.41E-03	7.15E-04	1.19E-04	7.15E-04	1.96E-01	8.37E-02	2.34E-03	Non Res	n	n
553697.22_4172451.6	553697.22	4172451.6	1.5	1.64E-03	7.63E-04	4.82E-02	3.23E-03	9.27E-03	7.04E-04	1.17E-04	7.04E-04	1.93E-01	8.25E-02	2.31E-03	Non Res	n	n
553717.22_4172451.6	553717.22	4172451.6	1.5	1.63E-03	7.56E-04	4.78E-02	3.20E-03	9.19E-03	6.98E-04	1.16E-04	6.98E-04	1.91E-01	8.18E-02	2.29E-03	Non Res	n	n
553737.22_4172451.6	553737.22	4172451.6	1.5	1.61E-03	7.48E-04	4.73E-02	3.16E-03	9.09E-03	6.91E-04	1.15E-04	6.91E-04	1.89E-01	8.09E-02	2.27E-03	Non Res	n	n
553757.22_4172451.6	553757.22	4172451.6	1.5	1.59E-03	7.40E-04	4.67E-02	3.13E-03	8.99E-03	6.83E-04	1.14E-04	6.83E-04	1.87E-01	8.00E-02	2.24E-03	Non Res	n	n
553777.22_4172451.6	553777.22	4172451.6	1.5	1.57E-03	7.28E-04	4.60E-02	3.08E-03	8.85E-03	6.72E-04	1.12E-04	6.72E-04	1.84E-01	7.87E-02	2.20E-03	Non Res	n	n
553797.22_4172451.6	553797.22	4172451.6	1.5	1.54E-03	7.15E-04	4.52E-02	3.03E-03	8.69E-03	6.60E-04	1.10E-04	6.60E-04	1.81E-01	7.73E-02	2.17E-03	Non Res	n	n
553817.22_4172451.6	553817.22	4172451.6	1.5	1.51E-03	7.03E-04	4.44E-02	2.97E-03	8.54E-03	6.49E-04	1.08E-04	6.49E-04	1.78E-01	7.60E-02	2.13E-03	Non Res	n	n
553837.22_4172451.6	553837.22	4172451.6	1.5	1.49E-03	6.94E-04	4.38E-02	2.94E-03	8.43E-03	6.41E-04	1.07E-04	6.41E-04	1.76E-01	7.50E-02	2.10E-03	Non Res	n	n
553857.22_4172451.6	553857.22	4172451.6	1.5	1.48E-03	6.87E-04	4.34E-02	2.90E-03	8.34E-03	6.34E-04	1.06E-04	6.34E-04	1.74E-01	7.42E-02	2.08E-03	Non Res	n	n
553877.22_4172451.6	553877.22	4172451.6	1.5	1.47E-03	6.82E-04	4.31E-02	2.88E-03	8.29E-03	6.29E-04	1.05E-04	6.29E-04	1.72E-01	7.37E-02	2.06E-03	Non Res	n	n
551917.22_4172471.6	551917.22	4172471.6	1.5	1.50E-03	6.94E-04	4.39E-02	2.94E-03	8.44E-03	6.41E-04	1.07E-04	6.41E-04	1.76E-01	7.51E-02	2.10E-03	Non Res	n	n
551937.22_4172471.6	551937.22	4172471.6	1.5	1.52E-03	7.08E-04	4.47E-02	2.99E-03	8.60E-03	6.53E-04	1.09E-04	6.53E-04	1.79E-01	7.65E-02	2.14E-03	Non Res	n	n
551957.22_4172471.6	551957.22	4172471.6	1.5	1.56E-03	7.22E-04	4.56E-02	3.05E-03	8.78E-03	6.66E-04	1.11E-04	6.66E-04	1.83E-01	7.81E-02	2.19E-03	Non Res	n	n
551977.22_4172471.6	551977.22	4172471.6	1.5	1.63E-03	7.59E-04	4.79E-02	3.21E-03	9.22E-03	7.00E-04	1.17E-04	7.00E-04	1.92E-01	8.20E-02	2.30E-03	Non Res	n	n
551997.22_4172471.6	551997.22	4172471.6	1.5	1.66E-03	7.70E-04	4.87E-02	3.26E-03	9.36E-03	7.11E-04	1.19E-04	7.11E-04	1.95E-01	8.33E-02	2.33E-03	Non Res	n	n
552017.22_4172471.6	552017.22	4172471.6	1.5	1.68E-03	7.82E-04	4.94E-02	3.31E-03	9.51E-03	7.22E-04	1.20E-04	7.22E-04	1.98E-01	8.46E-02	2.37E-03	Non Res	n	n
552037.22_4172471.6	552037.22	4172471.6	1.5	1.81E-03	8.41E-04	5.32E-02	3.56E-03	1.02E-02	7.76E-04	1.29E-04	7.76E-04	2.13E-01	9.09E-02	2.55E-03	Non Res	n	n
552057.22_4172471.6	552057.22	4172471.6	1.5	1.92E-03	8.92E-04	5.64E-02	3.77E-03	1.08E-02	8.24E-04	1.37E-04	8.24E-04	2.26E-01	9.65E-02	2.70E-03	Non Res	n	n
552077.22_4172471.6	552077.22	4172471.6	1.5	2.10E-03	9.76E-04	6.17E-02	4.13E-03	1.19E-02	9.01E-04	1.50E-04	9.01E-04	2.47E-01	1.06E-01	2.95E-03	Non Res	n	n
552097.22_4172471.6	552097.22	4172471.6	1.5	2.44E-03	1.14E-03	7.17E-02	4.80E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.87E-01	1.23E-01	3.44E-03	Non Res	n	n
552117.22_4172471.6	552117.22	4172471.6	1.5	2.74E-03	1.27E-03	8.03E-02	5.38E-03	1.54E-02	1.17E-03	1.96E-04	1.17E-03	3.22E-01	1.37E-01	3.85E-03	Non Res	n	n
552137.22_4172471.6	552137.22	4172471.6	1.5	3.23E-03	1.50E-03	9.49E-02	6.35E-03	1.82E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.62E-01	4.55E-03	Non Res	n	n
552157.22_4172471.6	552157.22	4172471.6	1.5	3.90E-03	1.81E-03	1.14E-01	7.66E-03	2.20E-02	1.67E-03	2.78E-04	1.67E-03	4.58E-01	1.96E-01	5.48E-03	Non Res	n	n
552177.22_4172471.6	552177.22	4172471.6	1.5	4.34E-03	2.02E-03	1.27E-01	8.53E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	5.10E-01	2.18E-01	6.11E-03	Non Res	n	n
552197.22_4172471.6	552197.22	4172471.6	1.5	4.79E-03	2.22E-03	1.40E-01	9.40E-03	2.70E-02	2.05E-03	3.42E-04	2.05E-03	5.62E-01	2.40E-01	6.73E-03	Non Res	n	n
552217.22_4172471.6	552217.22	4172471.6	1.5	5.52E-03	2.56E-03	1.62E-01	1.08E-02	3.12E-02	2.37E-03	3.94E-04	2.37E-03	6.49E-01	2.77E-01	7.76E-03	Non Res	n	n
552237.22_4172471.6	552237.22	4172471.6	1.5	6.09E-03	2.83E-03	1.79E-01	1.20E-02	3.43E-02	2.61E-03	4.35E-04	2.61E-03	7.15E-01	3.06E-01	8.56E-03	Non Res	n	n
552257.22_4172471.6	552257.22	4172471.6	1.5	6.34E-03	2.94E-03	1.86E-01	1.25E-02	3.58E-02	2.72E-03	4.53E-04	2.72E-03	7.44E-01	3.18E-01	8.91E-03	Non Res	n	n
552277.22_4172471.6	552277.22	4172471.6	1.5	5.51E-03	2.56E-03	1.62E-01	1.08E-02	3.11E-02	2.36E-03	3.93E-04	2.36E-03	6.47E-01	2.76E-01	7.74E-03	Non Res	n	n
552297.22_4172471.6	552297.22	4172471.6	1.5	4.98E-03	2.31E-03	1.46E-01	9.77E-03	2.81E-02	2.13E-03	3.55E-04	2.13E-03	5.84E-01	2.50E-01	6.99E-03	Non Res	n	n
552317.22_4172471.6	552317.22	4172471.6	1.5	4.58E-03	2.13E-03	1.34E-01	9.00E-03	2.59E-02	1.96E-03	3.27E-04	1.96E-03	5.38E-01	2.30E-01	6.44E-03	Block C4	n	y
552337.22_4172471.6	552337.22	4172471.6	1.5	4.29E-03	1.99E-03	1.26E-01	8.43E-03	2.42E-02	1.84E-03	3.07E-04	1.84E-03	5.04E-01	2.15E-01	6.03E-03	Block C4	n	y
552357.22_4172471.6	552357.22	4172471.6	1.5	4.03E-03	1.87E-03	1.18E-01	7.91E-03	2.27E-02	1.73E-03	2.88E-04	1.73E-03	4.73E-01	2.02E-01	5.66E-03	Block C4	n	y
552377.22_4172471.6	552377.22	4172471.6	1.5	3.87E-03	1.80E-03	1.14E-01	7.61E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.55E-01	1.95E-01	5.45E-03	Block C4	n	y
552397.22_4172471.6	552397.22	4172471.6	1.5	3.83E-03	1.78E-03	1.12E-01	7.52E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	4.50E-01	1.92E-01	5.38E-03	Block C4	n	y
552417.22_4172471.6	552417.22	4172471.6	1.5	3.80E-03	1.76E-03	1.11E-01	7.46E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	4.46E-01	1.91E-01	5.34E-03	Block C4	n	y
552437.22_4172471.6	552437.22	4172471.6	1.5	3.80E-03	1.76E-03	1.11E-01	7.46E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	4.46E-01	1.91E-01	5.34E-03	Block C4	n	y
552457.22_4172471.6	552457.22	4172471.6	1.5	3.74E-03	1.74E-03	1.10E-01	7.35E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.39E-01	1.88E-01	5.26E-03	Non Res	n	n
552477.22_4172471.6	552477.22	4172471.6	1.5	3.70E-03	1.72E-03	1.08E-01	7.26E-03	2.09E-02	1.58E-03	2.64E-04	1.58E-03	4.34E-01	1.86E-01	5.20E-03	Non Res	n	n
552497.22_4172471.6	552497.22	4172471.6	1.5	3.80E-03	1.76E-03	1.11E-01	7.46E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	4.46E-01	1.91E-01	5.34E-03	Block C5	n	y
552517.22_4172471.6	552517.22	4172471.6	1.5	3.85E-03	1.79E-03	1.13E-01	7.57E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.53E-01	1.93E-01	5.42E-03	Block C5	n	y
552537.22_4172471.6	552537.22	4172471.6	1.5	3.86E-03	1.79E-03	1.13E-01	7.59E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.54E-01	1.94E-01	5.43E-03	Block C5	n	y
552557.22_4172471.6	552557.22	4172471.6	1.5	3.88E-03	1.80E-03	1.14E-01	7.63E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.56E-01	1.95E-01	5.46E-03	Block C5	n	y
552577.22_4172471.6	552577.22	4172471.6	1.5	3.93E-03	1.82E-03	1.15E-01	7.71E-03	2.22E-02	1.68E-03	2.80E-04	1.68E-03	4.61E-01	1.97E-01	5.52E-03	Block C5	n	y
552597.22_4172471.6	552597.22	4172471.6	1.5	3.95E-03	1.84E-03	1.16E-01	7.77E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.64E-01	1.98E-01	5.56E-03	Block C5	n	y
552617.22_4172471.6	552617.22	4172471.6	1.5	3.98E-03	1.85E-03	1.17E-01	7.81E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	4.67E-01	2.00E-01	5.59E-03	Block C5	n	y
552637.22_4172471.6	552637.22	4172471.6	1.5	3.97E-03	1.84E-03	1.16E-01	7.79E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	4.66E-01	1.99E-01	5.58E-03	Block C5	n	y
552657.22_4172471.6	552657.22	4172471.6	1.5	3.94E-03	1.83E-03	1.16E-01	7.75E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.63E-01	1.98E-01	5.54E-03	Block C5	n	y
552677.22_4172471.6	552677.22	4172471.6	1.5	3.85E-03	1.79E-03	1.13E-01	7.57E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.53E-01	1.93E-01	5.42E-03	Block C5	n	y
552697.22_4172471.6	552697.22	4172471.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.48E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.47E-01	1.91E-01	5.36E-03	Block C5	n	y
552717.22_4172471.6	552717.22	4172471.6	1.5	3.78E-03	1.75E-03	1.11E-01	7.42E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	4.44E-01	1.90E-01	5.31E-03	Non Res	n	n
552737.22_4172471.6	552737.22	4172471.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.48E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.48E-01	1.91E-01	5.36E-03	Non Res	n	n
552757.22_4172471.6	552757.22	4172471.6	1.5	3.91E-03	1.81E-03	1.15E-01	7.68E-03	2.21E-02	1.68E-03	2.79E-04	1.68E-03	4.59E-01	1.96E-01	5.49E-03	Non Res	n	n
552777.22_4172471.6	552777.22	4172471.6	1.5	4.08E-03	1.90E-03	1.20E-01	8.02E-03	2.30E-02	1.75E-03	2.92E-04	1.75E-03	4.79E-01	2.05E-01	5.74E-03	WRF	n	y
552797.22_4172471.6	552797.22	4172471.6	1.5	4.21E-03	1.95E-03	1.23E-01	8.27E-03	2.37E-02	1.80E-03	3.01E-04	1.80E-03	4.94E-01	2.11E-01	5.92E-03	WRF	n	y
552817.22_4172471.6	552817.22	4172471.6	1.5	4.39E-03	2.04E-03	1.29E-01	8.63E-03	2.48E-02	1.88E-03	3.14E-04	1.88E-03	5.16E-01	2.21E-01	6.18E-03	WRF	n	y
552837.22_4172471.6	552837.22	4172471.6	1.5	4.85E-03	2.25E-03	1.42E-01	9.52E-03	2.73E-02	2.08E-03	3.46E-04	2.08E-03	5.69E-01	2.43E-01	6.81E-03	WRF	n	y
552857.22_4172471.6	552857.22	4172471.6	1.5	5.25E-03	2.44E-03	1.54E-01	1.03E-02	2.96E-02	2.25E-03	3.75E-04	2.25E-03	6.17E-01	2.64E-01	7.39E-03	WRF	n	y
552877.22_4172471.6	552877.22	4172471.6	1.5	5.19E-03	2.41E-03	1.52E-01	1.02E-02	2.93E-02	2.23E-03	3.71E-04	2.23E-03	6.10E-01	2.61E-01	7.30E-03	WRF	n	y
552897.22_4172471.6	552897.22	4172471.6	1.5	4.83E-03	2.24E-03	1.42E-01	9.49E-03	2.73E-02	2.07E-03	3.45E-04	2.07E-03	5.67E-01	2.42E-01	6.79E-03	Non Res	n	n
552917.22_4172471.6	552917.22	4172471.6	1.5	4.29E-03	1.99E-03	1.26E-01	8.43E-03	2.42E-02	1.84E-03	3.07E-04	1.84E-03	5.04E-01	2.15E-01	6.03E-03	Block D2	n	y
552937.22_4172471.6	552937.22	4172471.6	1.5	3.88E-03	1.80E-03	1.14E-01	7.62E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.55E-01	1.95E-01	5.45E-03	Block D2	n	y
552957.22_4172471.6	552957.22	4172471.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.28E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	4.35E-01	1.86E-01	5.21E-03	Block D2	n	y
552977.22_4172471.6	552977.22	4172471.6	1.5	3.31E-03	1.54E-03	9.72E-02	6.51E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.89E-01	1.66E-01	4.66E-03	Block D2	n	y
552997.22_4172471.6	552997.22	4172471.6	1.5	3.05E-03	1.42E-03	8.95E-02	5.99E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.58E-01	1.53E-01	4.29E-03	Block D2	n	y
553017.22_4172471.6	553017.22	4172471.6	1.5	2.94E-03	1.36E-03	8.62E-02	5.77E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.45E-01	1.48E-01	4.13E-03	Block D2	n	y
553037.22_4172471.6	553037.22	4172471.6	1.5	2.85E-03	1.32E-03	8.37E-02	5.60E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.35E-01	1.43E-01	4.01E-03	Block D2	n	y
553057.22_4172471.6	553057.22	4172471.6	1.5	2.75E-03	1.28E-03	8.08E-02	5.41E-03	1.55E-02	1.18E-03	1.97E-04	1.18E-03	3.23E-01	1.38E-01	3.87E-03	Block D2	n	y
553077.22_4172471.6	553077.22	4172471.6	1.5	2.52E-03	1.17E-03	7.40E-02	4.96E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.27E-01	3.55E-03	Block D2	n	y
553097.22_4172471.6	553097.22	4172471.6	1.5	2.45E-03	1.14E-03	7.18E-02	4.81E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.88E-01	1.23E-01	3.44E-03	Block D2	n	y
553117.22_4172471.6	553117.22	4172471.6	1.5	2.68E-03	1.25E-03	7.87E-02	5.27E-03	1.51E-02	1.15E-03	1.92E-04	1.15E-03	3.15E-01	1.35E-01	3.77E-03	Block D2	n	y
553137.22_4172471.6	553137.22	4172471.6	1.5	2.94E-03	1.37E-03	8.63E-02	5.78E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.46E-01	1.48E-01	4.14E-03	Block D2	n	y
553157.22_4172471.6	553157.22	4172471.6	1.5	2.98E-03	1.38E-03	8.75E-02	5.86E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.50E-01	1.50E-01	4.19E-03	Block D2	n	y
553177.22_4172471.6	553177.22	4172471.6	1.5	2.77E-03	1.28E-03	8.12E-02	5.43E-03	1.56E-02	1.19E-03	1.98E-04	1.19E-03	3.25E-01	1.39E-01	3.89E-03	Block D2	n	y
553197.22_4172471.6	553197.22	4172471.6	1.5	2.45E-03	1.14E-03	7.20E-02	4.82E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.88E-01	1.23E-01	3.45E-03	Block D2	n	y
553217.22_4172471.6	553217.22	4172471.6	1.5	2.33E-03	1.08E-03	6.85E-02	4.58E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.74E-01	1.17E-01	3.28E-03	Block D2	n	y
553237.22_4172471.6	553237.22	4172471.6	1.5	2.42E-03	1.12E-03	7.09E-02	4.75E-03	1.36E-02	1.04E-03	1.73E-04	1.04E-03	2.84E-01	1.21E-01	3.40E-03	Block D2	n	y
553257.22_4172471.6	553257.22	4172471.6	1.5	2.37E-03	1.10E-03	6.95E-02	4.65E-03	1.34E-02	1.01E-03	1.69E-04	1.01E-03	2.78E-01	1.19E-01	3.33E-03	Block D2	n	y
553277.22_4172471.6	553277.22	4172471.6	1.5	2.29E-03	1.06E-03	6.72E-02	4.50E-03	1.29E-02	9.82E-04	1.64E-04	9.82E-04	2.69E-01	1.15E-01	3.22E-03	Block D2	n	y
553297.22_4172471.6	553297.22	4172471.6	1.5	2.25E-03	1.04E-03	6.59E-02	4.41E-03	1.27E-02	9.62E-04	1.60E-04	9.62E-04	2.64E-01	1.13E-01	3.16E-03	Block D2	n	y
553317.22_4172471.6	553317.22	4172471.6	1.5	2.22E-03	1.03E-03	6.52E-02	4.37E-03	1.25E-02	9.53E-04	1.59E-04	9.53E-04	2.61E-01	1.12E-01	3.13E-03	Block D2	n	y
553337.22_4172471.6	553337.22	4172471.6	1.5	2.19E-03	1.02E-03	6.42E-02	4.30E-03	1.24E-02	9.38E-04	1.56E-04	9.38E-04	2.57E-01	1.10E-01	3.08E-03	Block D2	n	y
553357.22_4172471.6	553357.22	4172471.6	1.5	2.15E-03	9.97E-04	6.30E-02	4.22E-03	1.21E-02	9.20E-04	1.53E-04	9.20E-04	2.52E-01	1.08E-01	3.02E-03	Block D2	n	y
553377.22_4172471.6	553377.22	4172471.6	1.5	2.16E-03	1.00E-03	6.32E-02	4.23E-03	1.22E-02	9.24E-04	1.54E-04	9.24E-04	2.53E-01	1.08E-01	3.03E-03	Block D2	n	y
553397.22_4172471.6	553397.22	4172471.6	1.5	2.10E-03	9.77E-04	6.18E-02	4.13E-03	1.19E-02	9.02E-04	1.50E-04	9.02E-04	2.47E-01	1.06E-01	2.96E-03	Non Res	n	n
553417.22_4172471.6	553417.22	4172471.6	1.5	2.03E-03	9.44E-04	5.97E-02	3.99E-03	1.15E-02	8.71E-04	1.45E-04	8.71E-04	2.39E-01	1.02E-01	2.86E-03	Non Res	n	n
553437.22_4172471.6	553437.22	4172471.6	1.5	1.91E-03	8.86E-04	5.60E-02	3.75E-03	1.08E-02	8.18E-04	1.36E-04	8.18E-04	2.24E-01	9.58E-02	2.68E-03	Non Res	n	n
553457.22_4172471.6	553457.22	4172471.6	1.5	1.87E-03	8.66E-04	5.47E-02	3.66E-03	1.05E-02	8.00E-04	1.33E-04	8.00E-04	2.19E-01	9.37E-02	2.62E-03	Non Res	n	n
553477.22_4172471.6	553477.22	4172471.6	1.5	1.82E-03	8.45E-04	5.34E-02	3.58E-03	1.03E-02	7.80E-04	1.30E-04	7.80E-04	2.14E-01	9.14E-02	2.56E-03	Non Res	n	n
553497.22_4172471.6	553497.22	4172471.6	1.5	1.80E-03	8.38E-04	5.29E-02	3.54E-03	1.02E-02	7.73E-04	1.29E-04	7.73E-04	2.12E-01	9.06E-02	2.54E-03	Non Res	n	n
553517.22_4172471.6	553517.22	4172471.6	1.5	1.79E-03	8.31E-04	5.25E-02	3.52E-03	1.01E-02	7.67E-04	1.28E-04	7.67E-04	2.10E-01	8.99E-02	2.52E-03	Non Res	n	n
553537.22_4172471.6	553537.22	4172471.6	1.5	1.78E-03	8.25E-04	5.21E-02	3.49E-03	1.00E-02	7.62E-04	1.27E-04	7.62E-04	2.09E-01	8.92E-02	2.50E-03	Non Res	n	n
553557.22_4172471.6	553557.22	4172471.6	1.5	1.76E-03	8.19E-04	5.18E-02	3.47E-03	9.96E-03	7.56E-04	1.26E-04	7.56E-04	2.07E-01	8.86E-02	2.48E-03	Non Res	n	n
553577.22_4172471.6	553577.22	4172471.6	1.5	1.76E-03	8.18E-04	5.17E-02	3.46E-03	9.94E-03	7.55E-04	1.26E-04	7.55E-04	2.07E-01	8.84E-02	2.48E-03	Non Res	n	n
553597.22_4172471.6	553597.22	4172471.6	1.5	1.72E-03	8.00E-04	5.06E-02	3.39E-03	9.73E-03	7.39E-04	1.23E-04	7.39E-04	2.02E-01	8.65E-02	2.42E-03	Non Res	n	n
553617.22_4172471.6	553617.22	4172471.6	1.5	1.70E-03	7.89E-04	4.99E-02	3.34E-03	9.59E-03	7.29E-04	1.21E-04	7.29E-04	2.00E-01	8.54E-02	2.39E-03	Non Res	n	n
553637.22_4172471.6	553637.22	4172471.6	1.5	1.69E-03	7.86E-04	4.97E-02	3.33E-03	9.56E-03	7.26E-04	1.21E-04	7.26E-04	1.99E-01	8.50E-02	2.38E-03	Non Res	n	n
553657.22_4172471.6	553657.22	4172471.6	1.5	1.69E-03	7.84E-04	4.95E-02	3.32E-03	9.53E-03	7.24E-04	1.21E-04	7.24E-04	1.98E-01	8.47E-02	2.37E-03	Non Res	n	n
553677.22_4172471.6	553677.22	4172471.6	1.5	1.67E-03	7.75E-04	4.90E-02	3.28E-03	9.42E-03	7.15E-04	1.19E-04	7.15E-04	1.96E-01	8.38E-02	2.35E-03	Non Res	n	n
553697.22_4172471.6	553697.22	4172471.6	1.5	1.65E-03	7.64E-04	4.83E-02	3.23E-03	9.28E-03	7.05E-04	1.18E-04	7.05E-04	1.93E-01	8.26E-02	2.31E-03	Non Res	n	n
553717.22_4172471.6	553717.22	4172471.6	1.5	1.63E-03	7.59E-04	4.79E-02	3.21E-03	9.22E-03	7.00E-04	1.17E-04	7.00E-04	1.92E-01	8.20E-02	2.30E-03	Non Res	n	n
553737.22_4172471.6	553737.22	4172471.6	1.5	1.61E-03	7.49E-04	4.73E-02	3.17E-03	9.10E-03	6.91E-04	1.15E-04	6.91E-04	1.89E-01	8.10E-02	2.27E-03	Non Res	n	n
553757.22_4172471.6	553757.22	4172471.6	1.5	1.60E-03	7.43E-04	4.70E-02	3.14E-03	9.03E-03	6.86E-04	1.14E-04	6.86E-04	1.88E-01	8.04E-02	2.25E-03	Non Res	n	n
553777.22_4172471.6	553777.22	4172471.6	1.5	1.57E-03	7.30E-04	4.62E-02	3.09E-03	8.88E-03	6.74E-04	1.12E-04	6.74E-04	1.85E-01	7.90E-02	2.21E-03	Non Res	n	n
553797.22_4172471.6	553797.22	4172471.6	1.5	1.54E-03	7.17E-04	4.53E-02	3.03E-03	8.72E-03	6.62E-04	1.10E-04	6.62E-04	1.81E-01	7.75E-02	2.17E-03	Non Res	n	n
553817.22_4172471.6	553817.22	4172471.6	1.5	1.52E-03	7.06E-04	4.46E-02	2.99E-03	8.59E-03	6.52E-04	1.09E-04	6.52E-04	1.79E-01	7.64E-02	2.14E-03	Non Res	n	n
553837.22_4172471.6	553837.22	4172471.6	1.5	1.50E-03	6.99E-04	4.41E-02	2.96E-03	8.49E-03	6.45E-04	1.07E-04	6.45E-04	1.77E-01	7.55E-02	2.12E-03	Non Res	n	n
553857.22_4172471.6	553857.22	4172471.6	1.5	1.50E-03	6.95E-04	4.39E-02	2.94E-03	8.45E-03	6.42E-04	1.07E-04	6.42E-04	1.76E-01	7.52E-

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Methyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552417.22_4172491.6	552417.22	4172491.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.37E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.41E-01	1.88E-01	5.28E-03	Block C4	n	y
552437.22_4172491.6	552437.22	4172491.6	1.5	3.78E-03	1.75E-03	1.11E-01	7.42E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	4.44E-01	1.90E-01	5.31E-03	Non Res	n	n
552457.22_4172491.6	552457.22	4172491.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.36E-03	2.11E-02	1.61E-03	2.68E-04	1.61E-03	4.40E-01	1.88E-01	5.27E-03	Non Res	n	n
552477.22_4172491.6	552477.22	4172491.6	1.5	3.70E-03	1.72E-03	1.09E-01	7.27E-03	2.09E-02	1.59E-03	2.64E-04	1.59E-03	4.35E-01	1.86E-01	5.21E-03	Non Res	n	n
552497.22_4172491.6	552497.22	4172491.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.31E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	4.37E-01	1.87E-01	5.23E-03	Block C5	n	y
552517.22_4172491.6	552517.22	4172491.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.48E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.47E-01	1.91E-01	5.36E-03	Block C5	n	y
552537.22_4172491.6	552537.22	4172491.6	1.5	3.91E-03	1.81E-03	1.15E-01	7.68E-03	2.21E-02	1.67E-03	2.79E-04	1.67E-03	4.59E-01	1.96E-01	5.49E-03	Block C5	n	y
552557.22_4172491.6	552557.22	4172491.6	1.5	3.94E-03	1.83E-03	1.16E-01	7.74E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.63E-01	1.98E-01	5.54E-03	Block C5	n	y
552577.22_4172491.6	552577.22	4172491.6	1.5	3.96E-03	1.84E-03	1.16E-01	7.77E-03	2.23E-02	1.70E-03	2.83E-04	1.70E-03	4.65E-01	1.99E-01	5.56E-03	Block C5	n	y
552597.22_4172491.6	552597.22	4172491.6	1.5	3.97E-03	1.84E-03	1.16E-01	7.79E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	4.66E-01	1.99E-01	5.58E-03	Block C5	n	y
552617.22_4172491.6	552617.22	4172491.6	1.5	4.01E-03	1.86E-03	1.18E-01	7.88E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	4.71E-01	2.02E-01	5.64E-03	Block C5	n	y
552637.22_4172491.6	552637.22	4172491.6	1.5	4.03E-03	1.87E-03	1.18E-01	7.92E-03	2.27E-02	1.73E-03	2.88E-04	1.73E-03	4.74E-01	2.02E-01	5.67E-03	Block C5	n	y
552657.22_4172491.6	552657.22	4172491.6	1.5	4.03E-03	1.87E-03	1.18E-01	7.91E-03	2.27E-02	1.73E-03	2.88E-04	1.73E-03	4.73E-01	2.02E-01	5.66E-03	Block C5	n	y
552677.22_4172491.6	552677.22	4172491.6	1.5	3.97E-03	1.84E-03	1.16E-01	7.79E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	4.66E-01	1.99E-01	5.58E-03	Block C5	n	y
552697.22_4172491.6	552697.22	4172491.6	1.5	3.88E-03	1.80E-03	1.14E-01	7.63E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.56E-01	1.95E-01	5.46E-03	Block C5	n	y
552717.22_4172491.6	552717.22	4172491.6	1.5	3.85E-03	1.79E-03	1.13E-01	7.56E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.52E-01	1.93E-01	5.41E-03	Non Res	n	n
552737.22_4172491.6	552737.22	4172491.6	1.5	3.82E-03	1.77E-03	1.12E-01	7.50E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	4.49E-01	1.92E-01	5.37E-03	Non Res	n	n
552757.22_4172491.6	552757.22	4172491.6	1.5	3.90E-03	1.81E-03	1.14E-01	7.66E-03	2.20E-02	1.67E-03	2.79E-04	1.67E-03	4.58E-01	1.96E-01	5.48E-03	Block E4	n	n
552777.22_4172491.6	552777.22	4172491.6	1.5	4.12E-03	1.91E-03	1.21E-01	8.10E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.84E-01	2.07E-01	5.80E-03	Block E4	n	n
552797.22_4172491.6	552797.22	4172491.6	1.5	4.23E-03	1.96E-03	1.24E-01	8.30E-03	2.39E-02	1.81E-03	3.02E-04	1.81E-03	4.97E-01	2.12E-01	5.94E-03	Block E4	n	n
552817.22_4172491.6	552817.22	4172491.6	1.5	4.44E-03	2.06E-03	1.30E-01	8.73E-03	2.51E-02	1.90E-03	3.17E-04	1.90E-03	5.22E-01	2.23E-01	6.24E-03	Block E4	n	n
552837.22_4172491.6	552837.22	4172491.6	1.5	4.96E-03	2.30E-03	1.46E-01	9.75E-03	2.80E-02	2.13E-03	3.55E-04	2.13E-03	5.83E-01	2.49E-01	6.98E-03	Block E4	n	n
552857.22_4172491.6	552857.22	4172491.6	1.5	5.41E-03	2.51E-03	1.59E-01	1.06E-02	3.05E-02	2.32E-03	3.86E-04	2.32E-03	6.35E-01	2.71E-01	7.60E-03	Block E4	n	n
552877.22_4172491.6	552877.22	4172491.6	1.5	5.20E-03	2.42E-03	1.53E-01	1.02E-02	2.94E-02	2.23E-03	3.72E-04	2.23E-03	6.11E-01	2.61E-01	7.32E-03	Block E4	n	n
552897.22_4172491.6	552897.22	4172491.6	1.5	4.86E-03	2.26E-03	1.43E-01	9.55E-03	2.74E-02	2.08E-03	3.47E-04	2.08E-03	5.71E-01	2.44E-01	6.84E-03	Non Res	n	n
552917.22_4172491.6	552917.22	4172491.6	1.5	4.33E-03	2.01E-03	1.27E-01	8.51E-03	2.45E-02	1.86E-03	3.09E-04	1.86E-03	5.09E-01	2.17E-01	6.09E-03	Block D2	n	y
552937.22_4172491.6	552937.22	4172491.6	1.5	3.95E-03	1.83E-03	1.16E-01	7.75E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.64E-01	1.98E-01	5.55E-03	Block D2	n	y
552957.22_4172491.6	552957.22	4172491.6	1.5	3.73E-03	1.73E-03	1.09E-01	7.33E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.38E-01	1.87E-01	5.25E-03	Block D2	n	y
552977.22_4172491.6	552977.22	4172491.6	1.5	3.29E-03	1.53E-03	9.66E-02	6.47E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	3.87E-01	1.65E-01	4.63E-03	Block D2	n	y
552997.22_4172491.6	552997.22	4172491.6	1.5	3.04E-03	1.41E-03	8.91E-02	5.96E-03	1.71E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.52E-01	4.27E-03	Block D2	n	y
553017.22_4172491.6	553017.22	4172491.6	1.5	2.91E-03	1.35E-03	8.54E-02	5.72E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.42E-01	1.46E-01	4.09E-03	Block D2	n	y
553037.22_4172491.6	553037.22	4172491.6	1.5	2.82E-03	1.31E-03	8.28E-02	5.54E-03	1.59E-02	1.21E-03	2.02E-04	1.21E-03	3.31E-01	1.42E-01	3.97E-03	Block D2	n	y
553057.22_4172491.6	553057.22	4172491.6	1.5	2.70E-03	1.26E-03	7.94E-02	5.31E-03	1.53E-02	1.16E-03	1.93E-04	1.16E-03	3.18E-01	1.36E-01	3.80E-03	Block D2	n	y
553077.22_4172491.6	553077.22	4172491.6	1.5	2.43E-03	1.13E-03	7.14E-02	4.78E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	2.86E-01	1.22E-01	3.42E-03	Block D2	n	y
553097.22_4172491.6	553097.22	4172491.6	1.5	2.45E-03	1.14E-03	7.19E-02	4.81E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.88E-01	1.23E-01	3.44E-03	Block D2	n	y
553117.22_4172491.6	553117.22	4172491.6	1.5	2.65E-03	1.23E-03	7.78E-02	5.21E-03	1.50E-02	1.14E-03	1.89E-04	1.14E-03	3.11E-01	1.33E-01	3.73E-03	Block D2	n	y
553137.22_4172491.6	553137.22	4172491.6	1.5	2.94E-03	1.36E-03	8.62E-02	5.77E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.45E-01	1.47E-01	4.13E-03	Block D2	n	y
553157.22_4172491.6	553157.22	4172491.6	1.5	3.04E-03	1.41E-03	8.92E-02	5.97E-03	1.71E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.53E-01	4.27E-03	Block D2	n	y
553177.22_4172491.6	553177.22	4172491.6	1.5	2.81E-03	1.30E-03	8.25E-02	5.52E-03	1.59E-02	1.20E-03	2.01E-04	1.20E-03	3.30E-01	1.41E-01	3.95E-03	Block D2	n	y
553197.22_4172491.6	553197.22	4172491.6	1.5	2.51E-03	1.17E-03	7.37E-02	4.94E-03	1.42E-02	1.08E-03	1.79E-04	1.08E-03	2.95E-01	1.26E-01	3.53E-03	Block D2	n	y
553217.22_4172491.6	553217.22	4172491.6	1.5	2.36E-03	1.10E-03	6.92E-02	4.64E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	2.77E-01	1.18E-01	3.32E-03	Block D2	n	y
553237.22_4172491.6	553237.22	4172491.6	1.5	2.42E-03	1.12E-03	7.10E-02	4.75E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.84E-01	1.21E-01	3.40E-03	Block D2	n	y
553257.22_4172491.6	553257.22	4172491.6	1.5	2.36E-03	1.09E-03	6.91E-02	4.63E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	2.77E-01	1.18E-01	3.31E-03	Block D2	n	y
553277.22_4172491.6	553277.22	4172491.6	1.5	2.27E-03	1.05E-03	6.65E-02	4.46E-03	1.28E-02	9.72E-04	1.62E-04	9.72E-04	2.66E-01	1.14E-01	3.19E-03	Block D2	n	y
553297.22_4172491.6	553297.22	4172491.6	1.5	2.23E-03	1.04E-03	6.56E-02	4.39E-03	1.26E-02	9.58E-04	1.60E-04	9.58E-04	2.62E-01	1.12E-01	3.14E-03	Block D2	n	y
553317.22_4172491.6	553317.22	4172491.6	1.5	2.23E-03	1.04E-03	6.55E-02	4.39E-03	1.26E-02	9.57E-04	1.60E-04	9.57E-04	2.62E-01	1.12E-01	3.14E-03	Block D2	n	y
553337.22_4172491.6	553337.22	4172491.6	1.5	2.22E-03	1.03E-03	6.51E-02	4.36E-03	1.25E-02	9.50E-04	1.58E-04	9.50E-04	2.60E-01	1.11E-01	3.12E-03	Block D2	n	y
553357.22_4172491.6	553357.22	4172491.6	1.5	2.16E-03	1.00E-03	6.33E-02	4.24E-03	1.22E-02	9.25E-04	1.54E-04	9.25E-04	2.53E-01	1.08E-01	3.03E-03	Block D2	n	y
553377.22_4172491.6	553377.22	4172491.6	1.5	2.18E-03	1.01E-03	6.39E-02	4.28E-03	1.23E-02	9.34E-04	1.56E-04	9.34E-04	2.56E-01	1.09E-01	3.06E-03	Block D2	n	y
553397.22_4172491.6	553397.22	4172491.6	1.5	2.13E-03	9.88E-04	6.24E-02	4.18E-03	1.20E-02	9.12E-04	1.52E-04	9.12E-04	2.50E-01	1.07E-01	2.99E-03	Non Res	n	n
553417.22_4172491.6	553417.22	4172491.6	1.5	2.05E-03	9.53E-04	6.02E-02	4.03E-03	1.16E-02	8.79E-04	1.47E-04	8.79E-04	2.41E-01	1.03E-01	2.88E-03	Non Res	n	n
553437.22_4172491.6	553437.22	4172491.6	1.5	1.92E-03	8.91E-04	5.63E-02	3.77E-03	1.08E-02	8.23E-04	1.37E-04	8.23E-04	2.25E-01	9.63E-02	2.70E-03	Non Res	n	n
553457.22_4172491.6	553457.22	4172491.6	1.5	1.88E-03	8.74E-04	5.52E-02	3.70E-03	1.06E-02	8.06E-04	1.34E-04	8.06E-04	2.21E-01	9.44E-02	2.65E-03	Non Res	n	n
553477.22_4172491.6	553477.22	4172491.6	1.5	1.84E-03	8.57E-04	5.41E-02	3.62E-03	1.04E-02	7.91E-04	1.32E-04	7.91E-04	2.17E-01	9.26E-02	2.59E-03	Non Res	n	n
553497.22_4172491.6	553497.22	4172491.6	1.5	1.85E-03	8.58E-04	5.42E-02	3.63E-03	1.04E-02	7.92E-04	1.32E-04	7.92E-04	2.17E-01	9.28E-02	2.60E-03	Non Res	n	n
553517.22_4172491.6	553517.22	4172491.6	1.5	1.83E-03	8.50E-04	5.37E-02	3.60E-03	1.03E-02	7.84E-04	1.31E-04	7.84E-04	2.15E-01	9.19E-02	2.57E-03	Non Res	n	n
553537.22_4172491.6	553537.22	4172491.6	1.5	1.81E-03	8.40E-04	5.31E-02	3.55E-03	1.02E-02	7.76E-04	1.29E-04	7.76E-04	2.13E-01	9.08E-02	2.54E-03	Non Res	n	n
553557.22_4172491.6	553557.22	4172491.6	1.5	1.78E-03	8.29E-04	5.24E-02	3.51E-03	1.01E-02	7.65E-04	1.27E-04	7.65E-04	2.10E-01	8.96E-02	2.51E-03	Non Res	n	n
553577.22_4172491.6	553577.22	4172491.6	1.5	1.78E-03	8.25E-04	5.21E-02	3.49E-03	1.00E-02	7.62E-04	1.27E-04	7.62E-04	2.09E-01	8.92E-02	2.50E-03	Non Res	n	n
553597.22_4172491.6	553597.22	4172491.6	1.5	1.74E-03	8.09E-04	5.11E-02	3.42E-03	9.83E-03	7.47E-04	1.24E-04	7.47E-04	2.05E-01	8.74E-02	2.45E-03	Non Res	n	n
553617.22_4172491.6	553617.22	4172491.6	1.5	1.72E-03	7.99E-04	5.05E-02	3.38E-03	9.71E-03	7.37E-04	1.23E-04	7.37E-04	2.02E-01	8.64E-02	2.42E-03	Non Res	n	n
553637.22_4172491.6	553637.22	4172491.6	1.5	1.70E-03	7.91E-04	5.00E-02	3.34E-03	9.61E-03	7.30E-04	1.22E-04	7.30E-04	2.00E-01	8.55E-02	2.39E-03	Non Res	n	n
553657.22_4172491.6	553657.22	4172491.6	1.5	1.69E-03	7.84E-04	4.96E-02	3.32E-03	9.53E-03	7.24E-04	1.21E-04	7.24E-04	1.98E-01	8.48E-02	2.37E-03	Non Res	n	n
553677.22_4172491.6	553677.22	4172491.6	1.5	1.67E-03	7.75E-04	4.90E-02	3.28E-03	9.43E-03	7.16E-04	1.19E-04	7.16E-04	1.96E-01	8.38E-02	2.35E-03	Non Res	n	n
553697.22_4172491.6	553697.22	4172491.6	1.5	1.66E-03	7.72E-04	4.88E-02	3.27E-03	9.38E-03	7.12E-04	1.19E-04	7.12E-04	1.95E-01	8.34E-02	2.34E-03	Non Res	n	n
553717.22_4172491.6	553717.22	4172491.6	1.5	1.65E-03	7.65E-04	4.83E-02	3.24E-03	9.30E-03	7.06E-04	1.18E-04	7.06E-04	1.94E-01	8.27E-02	2.32E-03	Non Res	n	n
553737.22_4172491.6	553737.22	4172491.6	1.5	1.62E-03	7.54E-04	4.77E-02	3.19E-03	9.17E-03	6.96E-04	1.16E-04	6.96E-04	1.91E-01	8.15E-02	2.28E-03	Non Res	n	n
553757.22_4172491.6	553757.22	4172491.6	1.5	1.60E-03	7.45E-04	4.71E-02	3.15E-03	9.05E-03	6.87E-04	1.15E-04	6.87E-04	1.88E-01	8.05E-02	2.25E-03	Non Res	n	n
553777.22_4172491.6	553777.22	4172491.6	1.5	1.58E-03	7.35E-04	4.64E-02	3.11E-03	8.93E-03	6.78E-04	1.13E-04	6.78E-04	1.86E-01	7.95E-02	2.23E-03	Non Res	n	n
553797.22_4172491.6	553797.22	4172491.6	1.5	1.56E-03	7.24E-04	4.57E-02	3.06E-03	8.80E-03	6.68E-04	1.11E-04	6.68E-04	1.83E-01	7.83E-02	2.19E-03	Non Res	n	n
553817.22_4172491.6	553817.22	4172491.6	1.5	1.54E-03	7.13E-04	4.50E-02	3.02E-03	8.66E-03	6.58E-04	1.10E-04	6.58E-04	1.80E-01	7.71E-02	2.16E-03	Non Res	n	n
553837.22_4172491.6	553837.22	4172491.6	1.5	1.52E-03	7.04E-04	4.45E-02	2.98E-03	8.56E-03	6.50E-04	1.08E-04	6.50E-04	1.78E-01	7.61E-02	2.13E-03	Non Res	n	n
553857.22_4172491.6	553857.22	4172491.6	1.5	1.51E-03	6.99E-04	4.42E-02	2.96E-03	8.50E-03	6.45E-04	1.08E-04	6.45E-04	1.77E-01	7.56E-02	2.12E-03	Non Res	n	n
553877.22_4172491.6	553877.22	4172491.6	1.5	1.49E-03	6.93E-04	4.38E-02	2.93E-03	8.42E-03	6.40E-04	1.07E-04	6.40E-04	1.75E-01	7.49E-02	2.10E-03	Non Res	n	n
551897.22_4172511.6	551897.22	4172511.6	1.5	1.55E-03	7.19E-04	4.54E-02	3.04E-03	8.73E-03	6.63E-04	1.11E-04	6.63E-04	1.82E-01	7.77E-02	2.18E-03	Non Res	n	n
551917.22_4172511.6	551917.22	4172511.6	1.5	1.65E-03	7.67E-04	4.85E-02	3.24E-03	9.32E-03	7.08E-04	1.18E-04	7.08E-04	1.94E-01	8.29E-02	2.32E-03	Non Res	n	n
551937.22_4172511.6	551937.22	4172511.6	1.5	1.79E-03	8.30E-04	5.24E-02	3.51E-03	1.01E-02	7.66E-04	1.28E-04	7.66E-04	2.10E-01	8.97E-02	2.51E-03	Non Res	n	n
551957.22_4172511.6	551957.22	4172511.6	1.5	1.92E-03	8.93E-04	5.64E-02	3.78E-03	1.08E-02	8.24E-04	1.37E-04	8.24E-04	2.26E-01	9.65E-02	2.70E-03	Non Res	n	n
551977.22_4172511.6	551977.22	4172511.6	1.5	1.92E-03	8.91E-04	5.63E-02	3.77E-03	1.08E-02	8.22E-04	1.37E-04	8.22E-04	2.25E-01	9.63E-02	2.70E-03	Non Res	n	n
551997.22_4172511.6	551997.22	4172511.6	1.5	1.91E-03	8.88E-04	5.61E-02	3.76E-03	1.08E-02	8.20E-04	1.37E-04	8.20E-04	2.25E-01	9.60E-02	2.69E-03	Non Res	n	n
552017.22_4172511.6	552017.22	4172511.6	1.5	1.89E-03	8.79E-04	5.55E-02	3.72E-03	1.07E-02	8.11E-04	1.35E-04	8.11E-04	2.22E-01	9.50E-02	2.66E-03	Non Res	n	n
552037.22_4172511.6	552037.22	4172511.6	1.5	1.99E-03	9.23E-04	5.83E-02	3.91E-03	1.12E-02	8.52E-04	1.42E-04	8.52E-04	2.34E-01	9.98E-02	2.80E-03	Non Res	n	n
552057.22_4172511.6	552057.22	4172511.6	1.5	2.15E-03	9.99E-04	6.31E-02	4.23E-03	1.21E-02	9.22E-04	1.54E-04	9.22E-04	2.53E-01	1.08E-01	3.02E-03	Non Res	n	n
552077.22_4172511.6	552077.22	4172511.6	1.5	2.38E-03	1.10E-03	6.98E-02	4.67E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	2.79E-01	1.19E-01	3.34E-03	Non Res	n	n
552097.22_4172511.6	552097.22	4172511.6	1.5	2.77E-03	1.28E-03	8.12E-02	5.43E-03	1.56E-02	1.19E-03	1.98E-04	1.19E-03	3.25E-01	1.39E-01	3.89E-03	Non Res	n	n
552117.22_4172511.6	552117.22	4172511.6	1.5	3.13E-03	1.45E-03	9.19E-02	6.15E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	3.68E-01	1.57E-01	4.40E-03	Non Res	n	n
552137.22_4172511.6	552137.22	4172511.6	1.5	3.61E-03	1.68E-03	1.06E-01	7.10E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.24E-01	1.81E-01	5.08E-03	Non Res	n	n
552157.22_4172511.6	552157.22	4172511.6	1.5	4.14E-03	1.92E-03	1.21E-01	8.13E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.86E-01	2.08E-01	5.82E-03	Non Res	n	n
552177.22_4172511.6	552177.22	4172511.6	1.5	4.70E-03	2.18E-03	1.38E-01	9.24E-03	2.65E-02	2.02E-03	3.36E-04	2.02E-03	5.52E-01	2.36E-01	6.61E-03	Non Res	n	n
552197.22_4172511.6	552197.22	4172511.6	1.5	5.45E-03	2.53E-03	1.60E-01	1.07E-02	3.07E-02	2.33E-03	3.89E-04	2.33E-03	6.40E-01	2.73E-01	7.66E-03	Non Res	n	n
552217.22_4172511.6	552217.22	4172511.6	1.5	6.51E-03	3.02E-03	1.91E-01	1.28E-02	3.67E-02	2.79E-03	4.65E-04	2.79E-03	7.64E-01	3.27E-01	9.15E-03	Non Res	n	n
552237.22_4172511.6	552237.22	4172511.6	1.5	6.46E-03	3.00E-03	1.90E-01	1.27E-02	3.65E-02	2.77E-03	4.62E-04	2.77E-03	7.59E-01	3.24E-01	9.09E-03	Non Res	n	n
552257.22_4172511.6	552257.22	4172511.6	1.5	5.73E-03	2.66E-03	1.68E-01	1.13E-02	3.23E-02	2.46E-03	4.09E-04	2.46E-03	6.73E-01	2.88E-01	8.06E-03	Non Res	n	n
552277.22_4172511.6	552277.22	4172511.6	1.5	5.24E-03	2.43E-03	1.54E-01	1.03E-02	2.96E-02	2.25E-03	3.75E-04	2.25E-03	6.16E-01	2.63E-01	7.37E-03	Block C2	n	y
552297.22_4172511.6	552297.22	4172511.6	1.5	4.77E-03	2.22E-03	1.40E-01	9.38E-03	2.69E-02	2.05E-03	3.41E-04	2.05E-03	5.61E-01	2.40E-01	6.71E-03	Block C2	n	y
552317.22_4172511.6	552317.22	4172511.6	1.5	4.48E-03	2.08E-03	1.31E-01	8.80E-03	2.53E-02	1.92E-03	3.20E-04	1.92E-03	5.26E-01	2.25E-01	6.30E-03	Block C2	n	y
552337.22_4172511.6	552337.22	4172511.6	1.5	4.30E-03	2.00E-03	1.26E-01	8.45E-03	2.43E-02	1.84E-03	3.07E-04	1.84E-03	5.05E-01	2.16E-01	6.05E-03	Block C2	n	y
552357.22_4172511.6	552357.22	4172511.6	1.5	4.12E-03	1.91E-03	1.21E-01	8.09E-03	2.32E-02	1.77E-03	2.94E-04	1.77E-03	4.84E-01	2.07E-01	5.79E-03	Non Res	n	n
552377.22_4172511.6	552377.22	4172511.6	1.5	3.96E-03	1.84E-03	1.16E-01	7.78E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	4.65E-01	1.99E-01	5.57E-03	Non Res	n	n
552397.22_4172511.6	552397.22	4172511.6	1.5	3.83E-03	1.78E-03	1.12E-01	7.53E-03	2.16E-02	1.64E-03	2.74E-04	1.64E-03	4.50E-01	1.92E-01	5.39E-03	Non Res	n	n
552417.22_4172511.6	552417.22	4172511.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.30E-03	2.10E-02	1.59E-03	2.65E-04	1.59E-03	4.36E-01	1.87E-01	5.22E-03	Non Res	n	n
552437.22_4172511.6	552437.22	4172511.6	1.5	3.74E-03	1.73E-03	1.10E-01	7.34E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.39E-01	1.88E-01	5.25E-03	Non Res	n	n
552457.22_4172511.6	552457.22	4172511.6	1.5	3.73E-03	1.73E-03	1.09E-01	7.32E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	4.38E-01	1.87E-01	5.24E-03	Non Res	n	n
552477.22_4172511.6	552477.22	4172511.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.30E-03	2.10E-02	1.59E-03	2.66E-04	1.59E-03	4.37E-01	1.87E-01	5.23E-03	Non Res	n	n
552497.22_4172511.6	552497.22	4172511.6	1.5	3.70E-03	1.72E-03	1.08E-01	7.26E-03	2.09E-02	1.58E-03	2.64E-04	1.58E-03	4.34E-01	1.86E-01	5.20E-03	Non Res	n	n
552517.22_4172511.6	552517.22	4172511.6	1.5	3.76E-03	1.75E-03	1.10E-01	7.39E-03	2.12E-02	1.61E-03	2.69E-04	1.61E-03	4.42E-01	1.89E-01	5.29E-03	Non Res	n	n
552537.22_4172511.6	552537.22	4172511.6	1.5	3.84E-03	1.78E-03	1.13E-01	7.55E-03	2.17E-02	1.65E-03	2.74E-04	1.65E-03	4.51E-01	1.93E-01	5.40E-03	Non Res	n	n
552557.22_4172511.6	552557.22	4172511.6	1.5	3.92E-03	1.82E-03	1.15E-01	7.69E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	4.60E-01	1.97E-01	5.50E-03	Non Res	n	n
552577.22_4172511.6	552577.22	4172511.6	1.5	3.96E-03	1.84E-03	1.16E-01	7.78E-03	2.23E-02	1.70E-03	2.83E-04	1.70E-03	4.65E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553137.22_4172511.6	553137.22	4172511.6	1.5	2.95E-03	1.37E-03	8.66E-02	5.80E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	3.47E-01	1.48E-01	4.15E-03	Block D2	n	y
553157.22_4172511.6	553157.22	4172511.6	1.5	3.08E-03	1.43E-03	9.03E-02	6.05E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.62E-01	1.55E-01	4.33E-03	Block D2	n	y
553177.22_4172511.6	553177.22	4172511.6	1.5	2.85E-03	1.32E-03	8.36E-02	5.60E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.35E-01	1.43E-01	4.01E-03	Block D2	n	y
553197.22_4172511.6	553197.22	4172511.6	1.5	2.56E-03	1.19E-03	7.50E-02	5.02E-03	1.44E-02	1.10E-03	1.83E-04	1.10E-03	3.00E-01	1.28E-01	3.60E-03	Block D2	n	y
553217.22_4172511.6	553217.22	4172511.6	1.5	2.39E-03	1.11E-03	7.01E-02	4.69E-03	1.35E-02	1.02E-03	1.71E-04	1.02E-03	2.81E-01	1.20E-01	3.36E-03	Block D2	n	y
553237.22_4172511.6	553237.22	4172511.6	1.5	2.43E-03	1.13E-03	7.13E-02	4.77E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	2.85E-01	1.22E-01	3.42E-03	Block D2	n	y
553257.22_4172511.6	553257.22	4172511.6	1.5	2.37E-03	1.10E-03	6.96E-02	4.66E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	2.79E-01	1.19E-01	3.34E-03	Block D2	n	y
553277.22_4172511.6	553277.22	4172511.6	1.5	2.33E-03	1.08E-03	6.84E-02	4.58E-03	1.32E-02	9.99E-04	1.66E-04	9.99E-04	2.74E-01	1.17E-01	3.28E-03	Block D2	n	y
553297.22_4172511.6	553297.22	4172511.6	1.5	2.29E-03	1.06E-03	6.72E-02	4.50E-03	1.29E-02	9.82E-04	1.64E-04	9.82E-04	2.69E-01	1.15E-01	3.22E-03	Block D2	n	y
553317.22_4172511.6	553317.22	4172511.6	1.5	2.27E-03	1.05E-03	6.66E-02	4.46E-03	1.28E-02	9.74E-04	1.62E-04	9.74E-04	2.67E-01	1.14E-01	3.19E-03	Block D2	n	y
553337.22_4172511.6	553337.22	4172511.6	1.5	2.25E-03	1.04E-03	6.59E-02	4.41E-03	1.27E-02	9.63E-04	1.60E-04	9.63E-04	2.64E-01	1.13E-01	3.16E-03	Block D2	n	y
553357.22_4172511.6	553357.22	4172511.6	1.5	2.18E-03	1.01E-03	6.40E-02	4.28E-03	1.23E-02	9.34E-04	1.56E-04	9.34E-04	2.56E-01	1.09E-01	3.06E-03	Block D2	n	y
553377.22_4172511.6	553377.22	4172511.6	1.5	2.19E-03	1.02E-03	6.42E-02	4.30E-03	1.23E-02	9.37E-04	1.56E-04	9.37E-04	2.57E-01	1.10E-01	3.07E-03	Block D2	n	y
553397.22_4172511.6	553397.22	4172511.6	1.5	2.14E-03	9.95E-04	6.29E-02	4.21E-03	1.21E-02	9.19E-04	1.53E-04	9.19E-04	2.52E-01	1.08E-01	3.01E-03	Non Res	n	n
553417.22_4172511.6	553417.22	4172511.6	1.5	2.07E-03	9.62E-04	6.08E-02	4.07E-03	1.17E-02	8.88E-04	1.48E-04	8.88E-04	2.43E-01	1.04E-01	2.91E-03	Non Res	n	n
553437.22_4172511.6	553437.22	4172511.6	1.5	1.94E-03	9.03E-04	5.70E-02	3.82E-03	1.10E-02	8.33E-04	1.39E-04	8.33E-04	2.28E-01	9.76E-02	2.73E-03	Non Res	n	n
553457.22_4172511.6	553457.22	4172511.6	1.5	1.90E-03	8.80E-04	5.56E-02	3.72E-03	1.07E-02	8.12E-04	1.35E-04	8.12E-04	2.23E-01	9.52E-02	2.66E-03	Non Res	n	n
553477.22_4172511.6	553477.22	4172511.6	1.5	1.89E-03	8.77E-04	5.54E-02	3.71E-03	1.07E-02	8.10E-04	1.35E-04	8.10E-04	2.22E-01	9.48E-02	2.66E-03	Non Res	n	n
553497.22_4172511.6	553497.22	4172511.6	1.5	1.89E-03	8.76E-04	5.54E-02	3.71E-03	1.06E-02	8.09E-04	1.35E-04	8.09E-04	2.22E-01	9.47E-02	2.65E-03	Non Res	n	n
553517.22_4172511.6	553517.22	4172511.6	1.5	1.86E-03	8.65E-04	5.47E-02	3.66E-03	1.05E-02	7.99E-04	1.33E-04	7.99E-04	2.19E-01	9.35E-02	2.62E-03	Non Res	n	n
553537.22_4172511.6	553537.22	4172511.6	1.5	1.83E-03	8.50E-04	5.37E-02	3.60E-03	1.03E-02	7.85E-04	1.31E-04	7.85E-04	2.15E-01	9.19E-02	2.57E-03	Non Res	n	n
553557.22_4172511.6	553557.22	4172511.6	1.5	1.80E-03	8.37E-04	5.29E-02	3.54E-03	1.02E-02	7.73E-04	1.29E-04	7.73E-04	2.12E-01	9.05E-02	2.53E-03	Non Res	n	n
553577.22_4172511.6	553577.22	4172511.6	1.5	1.78E-03	8.25E-04	5.21E-02	3.49E-03	1.00E-02	7.61E-04	1.27E-04	7.61E-04	2.09E-01	8.92E-02	2.50E-03	Non Res	n	n
553597.22_4172511.6	553597.22	4172511.6	1.5	1.75E-03	8.10E-04	5.12E-02	3.43E-03	9.85E-03	7.48E-04	1.25E-04	7.48E-04	2.05E-01	8.76E-02	2.45E-03	Non Res	n	n
553617.22_4172511.6	553617.22	4172511.6	1.5	1.72E-03	7.98E-04	5.04E-02	3.38E-03	9.70E-03	7.37E-04	1.23E-04	7.37E-04	2.02E-01	8.63E-02	2.42E-03	Non Res	n	n
553637.22_4172511.6	553637.22	4172511.6	1.5	1.71E-03	7.93E-04	5.01E-02	3.35E-03	9.64E-03	7.32E-04	1.22E-04	7.32E-04	2.01E-01	8.57E-02	2.40E-03	Non Res	n	n
553657.22_4172511.6	553657.22	4172511.6	1.5	1.70E-03	7.89E-04	4.99E-02	3.34E-03	9.59E-03	7.29E-04	1.21E-04	7.29E-04	2.00E-01	8.53E-02	2.39E-03	Non Res	n	n
553677.22_4172511.6	553677.22	4172511.6	1.5	1.68E-03	7.82E-04	4.94E-02	3.31E-03	9.50E-03	7.22E-04	1.20E-04	7.22E-04	1.98E-01	8.45E-02	2.37E-03	Non Res	n	n
553697.22_4172511.6	553697.22	4172511.6	1.5	1.67E-03	7.77E-04	4.91E-02	3.29E-03	9.44E-03	7.17E-04	1.20E-04	7.17E-04	1.97E-01	8.40E-02	2.35E-03	Non Res	n	n
553717.22_4172511.6	553717.22	4172511.6	1.5	1.66E-03	7.69E-04	4.86E-02	3.25E-03	9.35E-03	7.10E-04	1.18E-04	7.10E-04	1.95E-01	8.31E-02	2.33E-03	Non Res	n	n
553737.22_4172511.6	553737.22	4172511.6	1.5	1.64E-03	7.59E-04	4.80E-02	3.21E-03	9.23E-03	7.01E-04	1.17E-04	7.01E-04	1.92E-01	8.21E-02	2.30E-03	Non Res	n	n
553757.22_4172511.6	553757.22	4172511.6	1.5	1.62E-03	7.51E-04	4.74E-02	3.18E-03	9.12E-03	6.93E-04	1.15E-04	6.93E-04	1.90E-01	8.12E-02	2.27E-03	Non Res	n	n
553777.22_4172511.6	553777.22	4172511.6	1.5	1.59E-03	7.40E-04	4.68E-02	3.13E-03	9.00E-03	6.83E-04	1.14E-04	6.83E-04	1.87E-01	8.00E-02	2.24E-03	Non Res	n	n
553797.22_4172511.6	553797.22	4172511.6	1.5	1.57E-03	7.28E-04	4.60E-02	3.08E-03	8.84E-03	6.72E-04	1.12E-04	6.72E-04	1.84E-01	7.87E-02	2.20E-03	Non Res	n	n
553817.22_4172511.6	553817.22	4172511.6	1.5	1.54E-03	7.16E-04	4.52E-02	3.03E-03	8.70E-03	6.61E-04	1.10E-04	6.61E-04	1.81E-01	7.74E-02	2.17E-03	Non Res	n	n
553837.22_4172511.6	553837.22	4172511.6	1.5	1.53E-03	7.11E-04	4.50E-02	3.01E-03	8.65E-03	6.57E-04	1.09E-04	6.57E-04	1.80E-01	7.69E-02	2.15E-03	Non Res	n	n
553857.22_4172511.6	553857.22	4172511.6	1.5	1.52E-03	7.05E-04	4.45E-02	2.98E-03	8.56E-03	6.50E-04	1.08E-04	6.50E-04	1.78E-01	7.62E-02	2.13E-03	Non Res	n	n
553877.22_4172511.6	553877.22	4172511.6	1.5	1.50E-03	6.97E-04	4.41E-02	2.95E-03	8.48E-03	6.44E-04	1.07E-04	6.44E-04	1.76E-01	7.54E-02	2.11E-03	Non Res	n	n
551897.22_4172531.6	551897.22	4172531.6	1.5	1.47E-03	6.81E-04	4.30E-02	2.88E-03	8.27E-03	6.28E-04	1.05E-04	6.28E-04	1.72E-01	7.36E-02	2.06E-03	Non Res	n	n
551917.22_4172531.6	551917.22	4172531.6	1.5	1.68E-03	7.79E-04	4.92E-02	3.29E-03	9.47E-03	7.19E-04	1.20E-04	7.19E-04	1.97E-01	8.42E-02	2.36E-03	Non Res	n	n
551937.22_4172531.6	551937.22	4172531.6	1.5	1.83E-03	8.51E-04	5.38E-02	3.60E-03	1.03E-02	7.86E-04	1.31E-04	7.86E-04	2.15E-01	9.20E-02	2.58E-03	Non Res	n	n
551957.22_4172531.6	551957.22	4172531.6	1.5	1.94E-03	9.00E-04	5.69E-02	3.81E-03	1.09E-02	8.31E-04	1.38E-04	8.31E-04	2.28E-01	9.73E-02	2.73E-03	Non Res	n	n
551977.22_4172531.6	551977.22	4172531.6	1.5	2.00E-03	9.28E-04	5.86E-02	3.93E-03	1.13E-02	8.56E-04	1.43E-04	8.56E-04	2.35E-01	1.00E-01	2.81E-03	Non Res	n	n
551997.22_4172531.6	551997.22	4172531.6	1.5	2.06E-03	9.58E-04	6.05E-02	4.05E-03	1.16E-02	8.84E-04	1.47E-04	8.84E-04	2.42E-01	1.04E-01	2.90E-03	Non Res	n	n
552017.22_4172531.6	552017.22	4172531.6	1.5	2.12E-03	9.85E-04	6.22E-02	4.17E-03	1.20E-02	9.09E-04	1.52E-04	9.09E-04	2.49E-01	1.06E-01	2.98E-03	Non Res	n	n
552037.22_4172531.6	552037.22	4172531.6	1.5	2.25E-03	1.05E-03	6.61E-02	4.42E-03	1.27E-02	9.65E-04	1.61E-04	9.65E-04	2.65E-01	1.13E-01	3.17E-03	Non Res	n	n
552057.22_4172531.6	552057.22	4172531.6	1.5	2.45E-03	1.14E-03	7.18E-02	4.80E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.87E-01	1.23E-01	3.44E-03	Non Res	n	n
552077.22_4172531.6	552077.22	4172531.6	1.5	2.76E-03	1.28E-03	8.10E-02	5.42E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	3.24E-01	1.39E-01	3.88E-03	Non Res	n	n
552097.22_4172531.6	552097.22	4172531.6	1.5	3.11E-03	1.44E-03	9.11E-02	6.10E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.37E-03	Non Res	n	n
552117.22_4172531.6	552117.22	4172531.6	1.5	3.37E-03	1.57E-03	9.90E-02	6.63E-03	1.90E-02	1.45E-03	2.41E-04	1.45E-03	3.96E-01	1.69E-01	4.74E-03	Non Res	n	n
552137.22_4172531.6	552137.22	4172531.6	1.5	3.78E-03	1.75E-03	1.11E-01	7.42E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	4.43E-01	1.90E-01	5.31E-03	Non Res	n	n
552157.22_4172531.6	552157.22	4172531.6	1.5	4.17E-03	1.94E-03	1.22E-01	8.20E-03	2.35E-02	1.79E-03	2.98E-04	1.79E-03	4.90E-01	2.09E-01	5.87E-03	Non Res	n	n
552177.22_4172531.6	552177.22	4172531.6	1.5	4.73E-03	2.20E-03	1.39E-01	9.29E-03	2.67E-02	2.03E-03	3.38E-04	2.03E-03	5.56E-01	2.38E-01	6.65E-03	Non Res	n	n
552197.22_4172531.6	552197.22	4172531.6	1.5	6.03E-03	2.80E-03	1.77E-01	1.18E-02	3.40E-02	2.58E-03	4.31E-04	2.58E-03	7.08E-01	3.03E-01	8.48E-03	Non Res	n	n
552217.22_4172531.6	552217.22	4172531.6	1.5	6.53E-03	3.03E-03	1.92E-01	1.28E-02	3.68E-02	2.80E-03	4.66E-04	2.80E-03	7.67E-01	3.28E-01	9.18E-03	Non Res	n	n
552237.22_4172531.6	552237.22	4172531.6	1.5	6.52E-03	3.03E-03	1.91E-01	1.28E-02	3.68E-02	2.79E-03	4.65E-04	2.79E-03	7.65E-01	3.27E-01	9.16E-03	Non Res	n	n
552257.22_4172531.6	552257.22	4172531.6	1.5	5.63E-03	2.61E-03	1.65E-01	1.11E-02	3.18E-02	2.41E-03	4.02E-04	2.41E-03	6.61E-01	2.83E-01	7.92E-03	Non Res	n	n
552277.22_4172531.6	552277.22	4172531.6	1.5	5.08E-03	2.36E-03	1.49E-01	9.97E-03	2.86E-02	2.18E-03	3.63E-04	2.18E-03	5.96E-01	2.55E-01	7.13E-03	Block C2	n	y
552297.22_4172531.6	552297.22	4172531.6	1.5	4.68E-03	2.17E-03	1.37E-01	9.20E-03	2.64E-02	2.01E-03	3.35E-04	2.01E-03	5.50E-01	2.35E-01	6.58E-03	Block C2	n	y
552317.22_4172531.6	552317.22	4172531.6	1.5	4.45E-03	2.06E-03	1.30E-01	8.73E-03	2.51E-02	1.91E-03	3.18E-04	1.91E-03	5.22E-01	2.23E-01	6.25E-03	Block C2	n	y
552337.22_4172531.6	552337.22	4172531.6	1.5	4.27E-03	1.98E-03	1.25E-01	8.38E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	5.01E-01	2.14E-01	6.00E-03	Block C2	n	y
552357.22_4172531.6	552357.22	4172531.6	1.5	4.14E-03	1.92E-03	1.21E-01	8.13E-03	2.33E-02	1.77E-03	2.96E-04	1.77E-03	4.86E-01	2.08E-01	5.82E-03	Block C2	n	y
552377.22_4172531.6	552377.22	4172531.6	1.5	4.02E-03	1.87E-03	1.18E-01	7.89E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	4.72E-01	2.02E-01	5.65E-03	Block C2	n	y
552397.22_4172531.6	552397.22	4172531.6	1.5	3.92E-03	1.82E-03	1.15E-01	7.71E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	4.61E-01	1.97E-01	5.52E-03	Block C2	n	y
552417.22_4172531.6	552417.22	4172531.6	1.5	3.76E-03	1.75E-03	1.10E-01	7.38E-03	2.12E-02	1.61E-03	2.69E-04	1.61E-03	4.42E-01	1.89E-01	5.28E-03	Block C2	n	y
552437.22_4172531.6	552437.22	4172531.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.28E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	4.35E-01	1.86E-01	5.21E-03	Non Res	n	n
552457.22_4172531.6	552457.22	4172531.6	1.5	3.69E-03	1.71E-03	1.08E-01	7.25E-03	2.08E-02	1.58E-03	2.64E-04	1.58E-03	4.34E-01	1.85E-01	5.19E-03	Non Res	n	n
552477.22_4172531.6	552477.22	4172531.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.30E-03	2.10E-02	1.59E-03	2.65E-04	1.59E-03	4.37E-01	1.87E-01	5.22E-03	Non Res	n	n
552497.22_4172531.6	552497.22	4172531.6	1.5	3.73E-03	1.73E-03	1.09E-01	7.32E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	4.38E-01	1.87E-01	5.24E-03	Non Res	n	n
552517.22_4172531.6	552517.22	4172531.6	1.5	3.73E-03	1.73E-03	1.09E-01	7.33E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.38E-01	1.87E-01	5.25E-03	Block C3	n	y
552537.22_4172531.6	552537.22	4172531.6	1.5	3.80E-03	1.76E-03	1.12E-01	7.47E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	4.46E-01	1.91E-01	5.34E-03	Block C3	n	y
552557.22_4172531.6	552557.22	4172531.6	1.5	3.91E-03	1.81E-03	1.15E-01	7.68E-03	2.21E-02	1.67E-03	2.79E-04	1.67E-03	4.59E-01	1.96E-01	5.49E-03	Block C3	n	y
552577.22_4172531.6	552577.22	4172531.6	1.5	3.98E-03	1.85E-03	1.17E-01	7.81E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	4.67E-01	2.00E-01	5.59E-03	Block C3	n	y
552597.22_4172531.6	552597.22	4172531.6	1.5	3.99E-03	1.85E-03	1.17E-01	7.85E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.69E-01	2.00E-01	5.61E-03	Block C3	n	y
552617.22_4172531.6	552617.22	4172531.6	1.5	4.06E-03	1.88E-03	1.19E-01	7.97E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.76E-01	2.04E-01	5.70E-03	Block C3	n	y
552637.22_4172531.6	552637.22	4172531.6	1.5	4.12E-03	1.91E-03	1.21E-01	8.10E-03	2.33E-02	1.77E-03	2.94E-04	1.77E-03	4.84E-01	2.07E-01	5.79E-03	Block C3	n	y
552657.22_4172531.6	552657.22	4172531.6	1.5	4.18E-03	1.94E-03	1.23E-01	8.21E-03	2.36E-02	1.79E-03	2.98E-04	1.79E-03	4.91E-01	2.10E-01	5.87E-03	Block C3	n	y
552677.22_4172531.6	552677.22	4172531.6	1.5	4.18E-03	1.94E-03	1.23E-01	8.21E-03	2.36E-02	1.79E-03	2.99E-04	1.79E-03	4.91E-01	2.10E-01	5.88E-03	Block C3	n	y
552697.22_4172531.6	552697.22	4172531.6	1.5	4.12E-03	1.91E-03	1.21E-01	8.09E-03	2.32E-02	1.76E-03	2.94E-04	1.76E-03	4.84E-01	2.07E-01	5.79E-03	Block C3	n	y
552717.22_4172531.6	552717.22	4172531.6	1.5	4.03E-03	1.87E-03	1.18E-01	7.93E-03	2.28E-02	1.73E-03	2.88E-04	1.73E-03	4.74E-01	2.03E-01	5.67E-03	Non Res	n	n
552737.22_4172531.6	552737.22	4172531.6	1.5	3.97E-03	1.85E-03	1.17E-01	7.81E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	4.67E-01	1.99E-01	5.59E-03	Non Res	n	n
552757.22_4172531.6	552757.22	4172531.6	1.5	3.99E-03	1.85E-03	1.17E-01	7.83E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.68E-01	2.00E-01	5.61E-03	Block E4	n	n
552777.22_4172531.6	552777.22	4172531.6	1.5	4.21E-03	1.95E-03	1.23E-01	8.27E-03	2.37E-02	1.80E-03	3.01E-04	1.80E-03	4.94E-01	2.11E-01	5.92E-03	Block E4	n	n
552797.22_4172531.6	552797.22	4172531.6	1.5	4.36E-03	2.02E-03	1.28E-01	8.57E-03	2.46E-02	1.87E-03	3.11E-04	1.87E-03	5.12E-01	2.19E-01	6.13E-03	Block E4	n	n
552817.22_4172531.6	552817.22	4172531.6	1.5	4.60E-03	2.14E-03	1.35E-01	9.03E-03	2.60E-02	1.97E-03	3.29E-04	1.97E-03	5.40E-01	2.31E-01	6.47E-03	Block E4	n	n
552837.22_4172531.6	552837.22	4172531.6	1.5	5.18E-03	2.40E-03	1.52E-01	1.02E-02	2.92E-02	2.22E-03	3.70E-04	2.22E-03	6.08E-01	2.60E-01	7.28E-03	Block E4	n	n
552857.22_4172531.6	552857.22	4172531.6	1.5	5.80E-03	2.69E-03	1.70E-01	1.14E-02	3.27E-02	2.49E-03	4.14E-04	2.49E-03	6.81E-01	2.91E-01	8.15E-03	Block E4	n	n
552877.22_4172531.6	552877.22	4172531.6	1.5	5.29E-03	2.46E-03	1.55E-01	1.04E-02	2.99E-02	2.27E-03	3.78E-04	2.27E-03	6.22E-01	2.66E-01	7.44E-03	Non Res	n	n
552897.22_4172531.6	552897.22	4172531.6	1.5	5.11E-03	2.37E-03	1.50E-01	1.00E-02	2.88E-02	2.19E-03	3.65E-04	2.19E-03	6.00E-01	2.57E-01	7.19E-03	Block D2	n	y
552917.22_4172531.6	552917.22	4172531.6	1.5	4.45E-03	2.07E-03	1.31E-01	8.74E-03	2.51E-02	1.91E-03	3.18E-04	1.91E-03	5.23E-01	2.23E-01	6.26E-03	Block D2	n	y
552937.22_4172531.6	552937.22	4172531.6	1.5	4.06E-03	1.89E-03	1.19E-01	7.98E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.77E-01	2.04E-01	5.71E-03	Block D2	n	y
552957.22_4172531.6	552957.22	4172531.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.29E-03	2.10E-02	1.59E-03	2.65E-04	1.59E-03	4.36E-01	1.86E-01	5.22E-03	Block D2	n	y
552977.22_4172531.6	552977.22	4172531.6	1.5	3.25E-03	1.51E-03	9.55E-02	6.39E-03	1.84E-02	1.39E-03	2.32E-04	1.39E-03	3.82E-01	1.63E-01	4.58E-03	Block D2	n	y
552997.22_4172531.6	552997.22	4172531.6	1.5	3.03E-03	1.41E-03	8.88E-02	5.95E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.56E-01	1.52E-01	4.26E-03	Block D2	n	y
553017.22_4172531.6	553017.22	4172531.6	1.5	2.90E-03	1.35E-03	8.51E-02	5.70E-03	1.64E-02	1.24E-03	2.07E-04	1.24E-03	3.41E-01	1.46E-01	4.08E-03	Block D2	n	y
553037.22_4172531.6	553037.22	4172531.6	1.5	2.82E-03	1.31E-03	8.27E-02	5.54E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	3.31E-01	1.42E-01	3.96E-03	Block D2	n	y
553057.22_4172531.6	553057.22	4172531.6	1.5	2.73E-03	1.27E-03	8.00E-02	5.36E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.20E-01	1.37E-01	3.84E-03	Block D2	n	y
553077.22_4172531.6	553077.22	4172531.6	1.5	2.68E-03	1.25E-03	7.88E-02	5.27E-03	1.51E-02	1.15E-03	1.92E-04	1.15E-03	3.15E-01	1.35E-01	3.77E-03	Block D2	n	y
553097.22_4172531.6	553097.22	4172531.6	1.5	2.68E-03	1.24E-03	7.86E-02	5.26E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	3.15E-01	1.34E-01	3.77E-03	Block D2	n	y
553117.22_4172531.6	553117.22	4172531.6	1.5	2.72E-03	1.26E-03	7.97E-02	5.34E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	3.19E-01	1.36E-01	3.82E-03	Block D2	n	y
553137.22_4172531.6	553137.22	4172531.6	1.5	3.00E-03	1.39E-03	8.81E-02	5.90E-03	1.69E-02	1.29E-03	2.14E-04	1.29E-03	3.53E-01	1.51E-01	4.22E-03	Block D2	n	y
553157.22_4172531.6	553157.22	4172531.6	1.5	3.12E-03	1.45E-03	9.15E-02	6.12E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.66E-01	1.56E-01	4.38E-03	Block D2	n	y
553177.22_4172531.6	553177.22	4172531.6	1.5	2.89E-03	1.34E-03	8.48E-02	5.68E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	3.39E-01	1.45E-01	4.06E-03	Block D2	n	y
553197.22_4172531.6	553197.22	4172531.6	1.5	2.61E-03	1.21E-03	7.65E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.67E-03	Block D2	n	y
553217.22_4172531.6	553217.22	4172531.6	1.5	2.41E-03	1.12E-03	7.06E-02	4.73E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.83E-01	1.21E-01	3.38E-03	Block D2	n	y
553237.22_4172531.6	553237.22	4172531.6	1.5	2.45E-03	1.14E-03	7.18E-02	4.81E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.88E-01	1.23E-01	3.44E-03	Block D2	n	y
553257.22_4172531.6	553257.22	4172531.6	1.5	2.40E-03	1.11E-03	7.04E-02	4.71E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	2.82E-01	1.20E-01	3.37E-03	Block D2	n	y
553277.22_4172531.6	553277.22	4172531.6	1.5	2.37E-03	1.10E-03	6.95E-02	4.65E-03	1.34E-02	1.01E-03	1.69E-04	1.01E-03	2.78E-01	1.19E-01	3.33E-03	Block D2	n	y
553297.22_4172531.6	553297.22	4172531.6	1.5	2.33E-03	1.08E-03	6.83E-02	4.58E-03	1.31E-02	9.98E-04	1.66E-04	9

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553857.22_4172531.6	553857.22	4172531.6	1.5	1.52E-03	7.08E-04	4.47E-02	3.00E-03	8.61E-03	6.54E-04	1.09E-04	6.54E-04	1.79E-01	7.65E-02	2.14E-03	Non Res	n	n
551877.22_4172551.6	551877.22	4172551.6	1.5	1.22E-03	5.67E-04	3.58E-02	2.40E-03	6.89E-03	5.24E-04	8.73E-05	5.24E-04	1.43E-01	6.13E-02	1.72E-03	Non Res	n	n
551897.22_4172551.6	551897.22	4172551.6	1.5	1.39E-03	6.48E-04	4.09E-02	2.74E-03	7.87E-03	5.98E-04	9.96E-05	5.98E-04	1.64E-01	7.00E-02	1.96E-03	Non Res	n	n
551917.22_4172551.6	551917.22	4172551.6	1.5	1.66E-03	7.69E-04	4.86E-02	3.25E-03	9.34E-03	7.10E-04	1.18E-04	7.10E-04	1.94E-01	8.31E-02	2.33E-03	Non Res	n	n
551937.22_4172551.6	551937.22	4172551.6	1.5	1.90E-03	8.80E-04	5.56E-02	3.72E-03	1.07E-02	8.12E-04	1.35E-04	8.12E-04	2.23E-01	9.51E-02	2.66E-03	Non Res	n	n
551957.22_4172551.6	551957.22	4172551.6	1.5	1.96E-03	9.12E-04	5.76E-02	3.86E-03	1.11E-02	8.41E-04	1.40E-04	8.41E-04	2.31E-01	9.86E-02	2.76E-03	Non Res	n	n
551977.22_4172551.6	551977.22	4172551.6	1.5	2.14E-03	9.94E-04	6.28E-02	4.21E-03	1.21E-02	9.18E-04	1.53E-04	9.18E-04	2.52E-01	1.07E-01	3.01E-03	Non Res	n	n
551997.22_4172551.6	551997.22	4172551.6	1.5	2.24E-03	1.04E-03	6.56E-02	4.39E-03	1.26E-02	9.59E-04	1.60E-04	9.59E-04	2.63E-01	1.12E-01	3.15E-03	Non Res	n	n
552017.22_4172551.6	552017.22	4172551.6	1.5	2.42E-03	1.13E-03	7.11E-02	4.76E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.85E-01	1.22E-01	3.41E-03	Non Res	n	n
552037.22_4172551.6	552037.22	4172551.6	1.5	2.61E-03	1.21E-03	7.67E-02	5.13E-03	1.47E-02	1.12E-03	1.87E-04	1.12E-03	3.07E-01	1.31E-01	3.67E-03	Non Res	n	n
552057.22_4172551.6	552057.22	4172551.6	1.5	2.89E-03	1.34E-03	8.47E-02	5.67E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	3.39E-01	1.45E-01	4.06E-03	Non Res	n	n
552077.22_4172551.6	552077.22	4172551.6	1.5	3.19E-03	1.48E-03	9.35E-02	6.26E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.74E-01	1.60E-01	4.48E-03	Non Res	n	n
552097.22_4172551.6	552097.22	4172551.6	1.5	3.52E-03	1.63E-03	1.03E-01	6.90E-03	1.98E-02	1.51E-03	2.51E-04	1.51E-03	4.13E-01	1.76E-01	4.94E-03	Non Res	n	n
552117.22_4172551.6	552117.22	4172551.6	1.5	3.74E-03	1.73E-03	1.10E-01	7.34E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.39E-01	1.88E-01	5.25E-03	Non Res	n	n
552137.22_4172551.6	552137.22	4172551.6	1.5	4.05E-03	1.88E-03	1.19E-01	7.96E-03	2.29E-02	1.74E-03	2.89E-04	1.74E-03	4.76E-01	2.03E-01	5.69E-03	Non Res	n	n
552157.22_4172551.6	552157.22	4172551.6	1.5	4.36E-03	2.02E-03	1.28E-01	8.56E-03	2.46E-02	1.87E-03	3.11E-04	1.87E-03	5.12E-01	2.19E-01	6.13E-03	Non Res	n	n
552177.22_4172551.6	552177.22	4172551.6	1.5	5.23E-03	2.43E-03	1.54E-01	1.03E-02	2.95E-02	2.24E-03	3.74E-04	2.24E-03	6.15E-01	2.63E-01	7.36E-03	Non Res	n	n
552197.22_4172551.6	552197.22	4172551.6	1.5	6.32E-03	2.93E-03	1.85E-01	1.24E-02	3.57E-02	2.71E-03	4.51E-04	2.71E-03	7.42E-01	3.17E-01	8.89E-03	Non Res	n	n
552217.22_4172551.6	552217.22	4172551.6	1.5	6.96E-03	3.23E-03	2.04E-01	1.37E-02	3.93E-02	2.98E-03	4.97E-04	2.98E-03	8.18E-01	3.50E-01	9.79E-03	Non Res	n	n
552237.22_4172551.6	552237.22	4172551.6	1.5	6.57E-03	3.05E-03	1.93E-01	1.29E-02	3.71E-02	2.82E-03	4.69E-04	2.82E-03	7.72E-01	3.30E-01	9.24E-03	Non Res	n	n
552257.22_4172551.6	552257.22	4172551.6	1.5	5.60E-03	2.60E-03	1.64E-01	1.10E-02	3.16E-02	2.40E-03	4.00E-04	2.40E-03	6.58E-01	2.81E-01	7.87E-03	Block C2	n	y
552277.22_4172551.6	552277.22	4172551.6	1.5	5.01E-03	2.33E-03	1.47E-01	9.84E-03	2.83E-02	2.15E-03	3.58E-04	2.15E-03	5.88E-01	2.51E-01	7.04E-03	Block C2	n	y
552297.22_4172551.6	552297.22	4172551.6	1.5	4.63E-03	2.15E-03	1.36E-01	9.10E-03	2.61E-02	1.99E-03	3.31E-04	1.99E-03	5.44E-01	2.33E-01	6.51E-03	Block C2	n	y
552317.22_4172551.6	552317.22	4172551.6	1.5	4.42E-03	2.05E-03	1.30E-01	8.68E-03	2.49E-02	1.89E-03	3.16E-04	1.89E-03	5.19E-01	2.22E-01	6.21E-03	Block C2	n	y
552337.22_4172551.6	552337.22	4172551.6	1.5	4.26E-03	1.98E-03	1.25E-01	8.37E-03	2.40E-02	1.83E-03	3.04E-04	1.83E-03	5.00E-01	2.14E-01	5.99E-03	Block C2	n	y
552357.22_4172551.6	552357.22	4172551.6	1.5	4.11E-03	1.91E-03	1.21E-01	8.08E-03	2.32E-02	1.76E-03	2.94E-04	1.76E-03	4.83E-01	2.06E-01	5.78E-03	Block C2	n	y
552377.22_4172551.6	552377.22	4172551.6	1.5	4.02E-03	1.87E-03	1.18E-01	7.90E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	4.73E-01	2.02E-01	5.66E-03	Block C2	n	y
552397.22_4172551.6	552397.22	4172551.6	1.5	3.96E-03	1.84E-03	1.16E-01	7.79E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	4.66E-01	1.99E-01	5.57E-03	Block C2	n	y
552417.22_4172551.6	552417.22	4172551.6	1.5	3.84E-03	1.78E-03	1.13E-01	7.55E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.51E-01	1.93E-01	5.40E-03	Block C2	n	y
552437.22_4172551.6	552437.22	4172551.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.31E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	4.37E-01	1.87E-01	5.23E-03	Non Res	n	n
552457.22_4172551.6	552457.22	4172551.6	1.5	3.67E-03	1.71E-03	1.08E-01	7.22E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.32E-01	1.84E-01	5.17E-03	Non Res	n	n
552477.22_4172551.6	552477.22	4172551.6	1.5	3.69E-03	1.71E-03	1.08E-01	7.25E-03	2.08E-02	1.58E-03	2.64E-04	1.58E-03	4.34E-01	1.85E-01	5.19E-03	Non Res	n	n
552497.22_4172551.6	552497.22	4172551.6	1.5	3.73E-03	1.73E-03	1.10E-01	7.33E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.39E-01	1.87E-01	5.25E-03	Non Res	n	n
552517.22_4172551.6	552517.22	4172551.6	1.5	3.74E-03	1.74E-03	1.10E-01	7.36E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.40E-01	1.88E-01	5.26E-03	Block C3	n	y
552537.22_4172551.6	552537.22	4172551.6	1.5	3.78E-03	1.75E-03	1.11E-01	7.42E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	4.44E-01	1.90E-01	5.31E-03	Block C3	n	y
552557.22_4172551.6	552557.22	4172551.6	1.5	3.89E-03	1.80E-03	1.14E-01	7.63E-03	2.19E-02	1.67E-03	2.78E-04	1.67E-03	4.56E-01	1.95E-01	5.46E-03	Block C3	n	y
552577.22_4172551.6	552577.22	4172551.6	1.5	3.99E-03	1.85E-03	1.17E-01	7.84E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.69E-01	2.00E-01	5.61E-03	Block C3	n	y
552597.22_4172551.6	552597.22	4172551.6	1.5	4.03E-03	1.87E-03	1.18E-01	7.92E-03	2.28E-02	1.73E-03	2.88E-04	1.73E-03	4.74E-01	2.02E-01	5.67E-03	Block C3	n	y
552617.22_4172551.6	552617.22	4172551.6	1.5	4.08E-03	1.89E-03	1.20E-01	8.01E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	4.79E-01	2.05E-01	5.73E-03	Block C3	n	y
552637.22_4172551.6	552637.22	4172551.6	1.5	4.16E-03	1.93E-03	1.22E-01	8.17E-03	2.35E-02	1.78E-03	2.97E-04	1.78E-03	4.88E-01	2.09E-01	5.84E-03	Block C3	n	y
552657.22_4172551.6	552657.22	4172551.6	1.5	4.23E-03	1.96E-03	1.24E-01	8.31E-03	2.39E-02	1.81E-03	3.02E-04	1.81E-03	4.97E-01	2.12E-01	5.95E-03	Block C3	n	y
552677.22_4172551.6	552677.22	4172551.6	1.5	4.26E-03	1.98E-03	1.25E-01	8.38E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	5.01E-01	2.14E-01	5.99E-03	Block C3	n	y
552697.22_4172551.6	552697.22	4172551.6	1.5	4.23E-03	1.97E-03	1.24E-01	8.32E-03	2.39E-02	1.81E-03	3.02E-04	1.81E-03	4.97E-01	2.13E-01	5.95E-03	Block C3	n	y
552717.22_4172551.6	552717.22	4172551.6	1.5	4.15E-03	1.93E-03	1.22E-01	8.15E-03	2.34E-02	1.78E-03	2.97E-04	1.78E-03	4.88E-01	2.08E-01	5.84E-03	Non Res	n	n
552737.22_4172551.6	552737.22	4172551.6	1.5	4.07E-03	1.89E-03	1.19E-01	7.99E-03	2.30E-02	1.74E-03	2.91E-04	1.74E-03	4.78E-01	2.04E-01	5.72E-03	Non Res	n	n
552757.22_4172551.6	552757.22	4172551.6	1.5	4.08E-03	1.90E-03	1.20E-01	8.02E-03	2.30E-02	1.75E-03	2.92E-04	1.75E-03	4.80E-01	2.05E-01	5.74E-03	Block E4	n	n
552777.22_4172551.6	552777.22	4172551.6	1.5	4.25E-03	1.97E-03	1.25E-01	8.35E-03	2.40E-02	1.82E-03	3.04E-04	1.82E-03	4.99E-01	2.13E-01	5.98E-03	Block E4	n	n
552797.22_4172551.6	552797.22	4172551.6	1.5	4.42E-03	2.05E-03	1.30E-01	8.68E-03	2.49E-02	1.89E-03	3.16E-04	1.89E-03	5.19E-01	2.22E-01	6.21E-03	Block E4	n	n
552817.22_4172551.6	552817.22	4172551.6	1.5	4.67E-03	2.17E-03	1.37E-01	9.17E-03	2.63E-02	2.00E-03	3.33E-04	2.00E-03	5.48E-01	2.34E-01	6.56E-03	Block E4	n	n
552837.22_4172551.6	552837.22	4172551.6	1.5	5.27E-03	2.44E-03	1.54E-01	1.03E-02	2.97E-02	2.26E-03	3.76E-04	2.26E-03	6.18E-01	2.64E-01	7.40E-03	Block E4	n	n
552857.22_4172551.6	552857.22	4172551.6	1.5	5.61E-03	2.61E-03	1.65E-01	1.10E-02	3.17E-02	2.41E-03	4.01E-04	2.41E-03	6.59E-01	2.82E-01	7.89E-03	Block E4	n	n
552877.22_4172551.6	552877.22	4172551.6	1.5	5.36E-03	2.49E-03	1.57E-01	1.05E-02	3.02E-02	2.30E-03	3.83E-04	2.30E-03	6.29E-01	2.69E-01	7.53E-03	Non Res	n	n
552897.22_4172551.6	552897.22	4172551.6	1.5	5.02E-03	2.33E-03	1.47E-01	9.86E-03	2.83E-02	2.15E-03	3.58E-04	2.15E-03	5.89E-01	2.52E-01	7.05E-03	Block D2	n	y
552917.22_4172551.6	552917.22	4172551.6	1.5	4.48E-03	2.08E-03	1.31E-01	8.79E-03	2.53E-02	1.92E-03	3.20E-04	1.92E-03	5.26E-01	2.25E-01	6.29E-03	Block D2	n	y
552937.22_4172551.6	552937.22	4172551.6	1.5	4.14E-03	1.92E-03	1.21E-01	8.12E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.86E-01	2.08E-01	5.81E-03	Block D2	n	y
552957.22_4172551.6	552957.22	4172551.6	1.5	3.69E-03	1.71E-03	1.08E-01	7.24E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.33E-01	1.85E-01	5.18E-03	Block D2	n	y
552977.22_4172551.6	552977.22	4172551.6	1.5	3.24E-03	1.50E-03	9.50E-02	6.36E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.63E-01	4.55E-03	Block D2	n	y
552997.22_4172551.6	552997.22	4172551.6	1.5	3.02E-03	1.40E-03	8.87E-02	5.94E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.55E-01	1.52E-01	4.25E-03	Block D2	n	y
553017.22_4172551.6	553017.22	4172551.6	1.5	2.91E-03	1.35E-03	8.54E-02	5.72E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.42E-01	1.46E-01	4.09E-03	Block D2	n	y
553037.22_4172551.6	553037.22	4172551.6	1.5	2.83E-03	1.32E-03	8.31E-02	5.57E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	3.33E-01	1.42E-01	3.98E-03	Block D2	n	y
553057.22_4172551.6	553057.22	4172551.6	1.5	2.76E-03	1.28E-03	8.10E-02	5.42E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	3.24E-01	1.39E-01	3.88E-03	Block D2	n	y
553077.22_4172551.6	553077.22	4172551.6	1.5	2.71E-03	1.26E-03	7.95E-02	5.32E-03	1.53E-02	1.16E-03	1.93E-04	1.16E-03	3.18E-01	1.36E-01	3.81E-03	Block D2	n	y
553097.22_4172551.6	553097.22	4172551.6	1.5	2.70E-03	1.25E-03	7.93E-02	5.31E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	3.17E-01	1.36E-01	3.80E-03	Block D2	n	y
553117.22_4172551.6	553117.22	4172551.6	1.5	2.72E-03	1.26E-03	7.97E-02	5.34E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	3.19E-01	1.36E-01	3.82E-03	Block D2	n	y
553137.22_4172551.6	553137.22	4172551.6	1.5	3.05E-03	1.42E-03	8.95E-02	5.99E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.58E-01	1.53E-01	4.29E-03	Block D2	n	y
553157.22_4172551.6	553157.22	4172551.6	1.5	3.14E-03	1.46E-03	9.22E-02	6.17E-03	1.77E-02	1.35E-03	2.24E-04	1.35E-03	3.69E-01	1.58E-01	4.42E-03	Block D2	n	y
553177.22_4172551.6	553177.22	4172551.6	1.5	2.93E-03	1.36E-03	8.60E-02	5.76E-03	1.66E-02	1.26E-03	2.09E-04	1.26E-03	3.44E-01	1.47E-01	4.12E-03	Block D2	n	y
553197.22_4172551.6	553197.22	4172551.6	1.5	2.65E-03	1.23E-03	7.78E-02	5.21E-03	1.50E-02	1.14E-03	1.89E-04	1.14E-03	3.11E-01	1.33E-01	3.73E-03	Block D2	n	y
553217.22_4172551.6	553217.22	4172551.6	1.5	2.44E-03	1.13E-03	7.15E-02	4.79E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	2.86E-01	1.22E-01	3.43E-03	Block D2	n	y
553237.22_4172551.6	553237.22	4172551.6	1.5	2.44E-03	1.13E-03	7.15E-02	4.79E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	2.86E-01	1.22E-01	3.43E-03	Block D2	n	y
553257.22_4172551.6	553257.22	4172551.6	1.5	2.42E-03	1.12E-03	7.09E-02	4.75E-03	1.36E-02	1.04E-03	1.73E-04	1.04E-03	2.84E-01	1.21E-01	3.40E-03	Block D2	n	y
553277.22_4172551.6	553277.22	4172551.6	1.5	2.38E-03	1.11E-03	7.00E-02	4.68E-03	1.35E-02	1.02E-03	1.70E-04	1.02E-03	2.80E-01	1.20E-01	3.35E-03	Block D2	n	y
553297.22_4172551.6	553297.22	4172551.6	1.5	2.34E-03	1.09E-03	6.87E-02	4.60E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.75E-01	1.18E-01	3.29E-03	Block D2	n	y
553317.22_4172551.6	553317.22	4172551.6	1.5	2.32E-03	1.08E-03	6.81E-02	4.56E-03	1.31E-02	9.94E-04	1.66E-04	9.94E-04	2.73E-01	1.16E-01	3.26E-03	Block D2	n	y
553337.22_4172551.6	553337.22	4172551.6	1.5	2.28E-03	1.06E-03	6.70E-02	4.48E-03	1.29E-02	9.78E-04	1.63E-04	9.78E-04	2.68E-01	1.15E-01	3.21E-03	Block D2	n	y
553357.22_4172551.6	553357.22	4172551.6	1.5	2.19E-03	1.01E-03	6.41E-02	4.29E-03	1.23E-02	9.37E-04	1.56E-04	9.37E-04	2.57E-01	1.10E-01	3.07E-03	Block D2	n	y
553377.22_4172551.6	553377.22	4172551.6	1.5	2.22E-03	1.03E-03	6.51E-02	4.36E-03	1.25E-02	9.52E-04	1.59E-04	9.52E-04	2.61E-01	1.11E-01	3.12E-03	Block D2	n	y
553397.22_4172551.6	553397.22	4172551.6	1.5	2.20E-03	1.02E-03	6.47E-02	4.33E-03	1.24E-02	9.44E-04	1.57E-04	9.44E-04	2.59E-01	1.11E-01	3.10E-03	Non Res	n	n
553417.22_4172551.6	553417.22	4172551.6	1.5	2.14E-03	9.95E-04	6.29E-02	4.21E-03	1.21E-02	9.19E-04	1.53E-04	9.19E-04	2.52E-01	1.08E-01	3.01E-03	Non Res	n	n
553437.22_4172551.6	553437.22	4172551.6	1.5	2.04E-03	9.46E-04	5.98E-02	4.00E-03	1.15E-02	8.73E-04	1.46E-04	8.73E-04	2.39E-01	1.02E-01	2.86E-03	Non Res	n	n
553457.22_4172551.6	553457.22	4172551.6	1.5	1.96E-03	9.08E-04	5.74E-02	3.84E-03	1.10E-02	8.39E-04	1.40E-04	8.39E-04	2.30E-01	9.82E-02	2.75E-03	Non Res	n	n
553477.22_4172551.6	553477.22	4172551.6	1.5	1.94E-03	9.01E-04	5.69E-02	3.81E-03	1.09E-02	8.31E-04	1.39E-04	8.31E-04	2.28E-01	9.74E-02	2.73E-03	Non Res	n	n
553497.22_4172551.6	553497.22	4172551.6	1.5	1.92E-03	8.90E-04	5.62E-02	3.77E-03	1.08E-02	8.22E-04	1.37E-04	8.22E-04	2.25E-01	9.62E-02	2.70E-03	Non Res	n	n
553517.22_4172551.6	553517.22	4172551.6	1.5	1.89E-03	8.78E-04	5.55E-02	3.71E-03	1.07E-02	8.10E-04	1.35E-04	8.10E-04	2.22E-01	9.49E-02	2.66E-03	Non Res	n	n
553537.22_4172551.6	553537.22	4172551.6	1.5	1.85E-03	8.58E-04	5.42E-02	3.63E-03	1.04E-02	7.92E-04	1.32E-04	7.92E-04	2.17E-01	9.27E-02	2.60E-03	Non Res	n	n
553557.22_4172551.6	553557.22	4172551.6	1.5	1.81E-03	8.41E-04	5.31E-02	3.56E-03	1.02E-02	7.76E-04	1.29E-04	7.76E-04	2.13E-01	9.09E-02	2.55E-03	Non Res	n	n
553577.22_4172551.6	553577.22	4172551.6	1.5	1.78E-03	8.28E-04	5.23E-02	3.50E-03	1.01E-02	7.65E-04	1.27E-04	7.65E-04	2.10E-01	8.96E-02	2.51E-03	Non Res	n	n
553597.22_4172551.6	553597.22	4172551.6	1.5	1.76E-03	8.16E-04	5.15E-02	3.45E-03	9.91E-03	7.53E-04	1.25E-04	7.53E-04	2.06E-01	8.82E-02	2.47E-03	Non Res	n	n
553617.22_4172551.6	553617.22	4172551.6	1.5	1.75E-03	8.14E-04	5.14E-02	3.44E-03	9.90E-03	7.52E-04	1.25E-04	7.52E-04	2.06E-01	8.80E-02	2.47E-03	Non Res	n	n
553637.22_4172551.6	553637.22	4172551.6	1.5	1.74E-03	8.10E-04	5.12E-02	3.43E-03	9.84E-03	7.48E-04	1.25E-04	7.48E-04	2.05E-01	8.76E-02	2.45E-03	Non Res	n	n
553657.22_4172551.6	553657.22	4172551.6	1.5	1.72E-03	8.00E-04	5.05E-02	3.38E-03	9.72E-03	7.38E-04	1.23E-04	7.38E-04	2.02E-01	8.64E-02	2.42E-03	Non Res	n	n
553677.22_4172551.6	553677.22	4172551.6	1.5	1.72E-03	7.98E-04	5.04E-02	3.38E-03	9.70E-03	7.37E-04	1.23E-04	7.37E-04	2.02E-01	8.63E-02	2.42E-03	Non Res	n	n
553697.22_4172551.6	553697.22	4172551.6	1.5	1.71E-03	7.92E-04	5.01E-02	3.35E-03	9.63E-03	7.31E-04	1.22E-04	7.31E-04	2.00E-01	8.57E-02	2.40E-03	Non Res	n	n
553717.22_4172551.6	553717.22	4172551.6	1.5	1.68E-03	7.79E-04	4.92E-02	3.30E-03	9.47E-03	7.19E-04	1.20E-04	7.19E-04	1.97E-01	8.42E-02	2.36E-03	Non Res	n	n
553737.22_4172551.6	553737.22	4172551.6	1.5	1.65E-03	7.67E-04	4.85E-02	3.25E-03	9.33E-03	7.08E-04	1.18E-04	7.08E-04	1.94E-01	8.30E-02	2.32E-03	Non Res	n	n
553757.22_4172551.6	553757.22	4172551.6	1.5	1.63E-03	7.56E-04	4.78E-02	3.20E-03	9.19E-03	6.98E-04	1.16E-04	6.98E-04	1.91E-01	8.17E-02	2.29E-03	Non Res	n	n
553777.22_4172551.6	553777.22	4172551.6	1.5	1.60E-03	7.43E-04	4.70E-02	3.14E-03	9.03E-03	6.86E-04	1.14E-04	6.86E-04	1.88E-01	8.04E-02	2.25E-03	Non Res	n	n
553797.22_4172551.6	553797.22	4172551.6	1.5	1.59E-03	7.37E-04	4.66E-02	3.12E-03	8.96E-03	6.80E-04	1.13E-04	6.80E-04	1.86E-01	7.97E-02	2.23E-03	Non Res	n	n
553817.22_4172551.6	553817.22	4172551.6	1.5	1.58E-03	7.32E-04	4.63E-02	3.10E-03	8.90E-03	6.76E-04	1.13E-04	6.76E-04	1.85E-01	7.92E-02	2.22E-03	Non Res	n	n
553837.22_4172551.6	553837.22	4172551.6	1.5	1.56E-03	7.23E-04	4.57E-02	3.06E-03	8.79E-03	6.67E-04	1.11E-04	6.67E-04	1.83E-01	7.82E-02	2.19E-03	Non Res	n	n
553857.22_4172551.6	553857.22	4172551.6	1.5	1.53E-03	7.10E-04	4.49E-02	3.01E-03	8.63E-03	6.56E-04	1.09E-04	6.56E-04	1.80E-01	7.68E-02	2.15E-03	Non Res	n	n
551877.22_4172571.6	551877.22	4172571.6	1.5	1.23E-03	5.72E-04	3.61E-02	2.42E-03	6.95E-03	5.28E-04	8.80E-05	5.28E-04	1.45E-01	6.18E-02	1.73E-03	Non Res	n	n
551897.22_4172571.6	551897.22	4172571.6	1.5	1.42E-03	6.57E-04	4.15E-02	2.78E-03	7.99E-03	6.07E-04	1.01E-04	6.07E-04	1.66E-01	7.11E-02	1.99E-03	Non Res	n	n
551917.22_4172571.6	551917.22	4172571.6	1.5	1.70E-03	7.88E-04	4.98E-02	3.33E-03	9.58E-03	7.28E-04	1.21E-04	7.28E-04	1.99E-01	8.52E-02	2.39E-03	Non Res	n	n
551937.22_4172571.6	551937.22	4172571.6	1.5	1.95E-03	9.07E-04	5.73E-02	3.84E-03	1.10E-02	8.37E-04	1.40E-04	8.37E-04	2.30E-01	9.81E-02	2.75E-03	Non Res	n	n
551957.22_4172571.6	551957.22	4172571.6	1.5	2.05E-03	9.53E-04	6.02E-02	4.03E-03	1.16E-02	8.79E-04	1.47E-04	8.79E-04	2.41E-01	1.03E-01	2.88E-03	Non Res	n	n
551977.22_4172571.6	551977.22	4172571.6	1.5	2.26E-03	1.05E-03	6.62E-02	4.43E-03	1.27E-02	9.67E-04	1.61E-04	9.67E-04	2.65E-01	1.13E-01	3.17E-03	Non Res	n	n
551997.22_4172571.6	551997.22	4172571.6	1.5	2.52E-03	1.17E-03	7.40E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.27E-01	3.55E-03	Non Res	n	n
552017.22_4172571.6	552017.22	4172571.6	1.5	2.72E-03	1.26E-03	7.99E-02	5.35E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552577.22_4172571.6	552577.22	4172571.6	1.5	3.99E-03	1.85E-03	1.17E-01	7.84E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.69E-01	2.00E-01	5.61E-03	Block C3	n	y
552597.22_4172571.6	552597.22	4172571.6	1.5	4.04E-03	1.88E-03	1.19E-01	7.94E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	4.75E-01	2.03E-01	5.68E-03	Block C3	n	y
552617.22_4172571.6	552617.22	4172571.6	1.5	4.13E-03	1.92E-03	1.21E-01	8.11E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.85E-01	2.07E-01	5.81E-03	Block C3	n	y
552637.22_4172571.6	552637.22	4172571.6	1.5	4.19E-03	1.95E-03	1.23E-01	8.24E-03	2.37E-02	1.80E-03	2.99E-04	1.80E-03	4.92E-01	2.10E-01	5.89E-03	Block C3	n	y
552657.22_4172571.6	552657.22	4172571.6	1.5	4.28E-03	1.99E-03	1.26E-01	8.41E-03	2.42E-02	1.83E-03	3.06E-04	1.83E-03	5.03E-01	2.15E-01	6.02E-03	Block C3	n	y
552677.22_4172571.6	552677.22	4172571.6	1.5	4.32E-03	2.01E-03	1.27E-01	8.49E-03	2.44E-02	1.85E-03	3.09E-04	1.85E-03	5.08E-01	2.17E-01	6.08E-03	Block C3	n	y
552697.22_4172571.6	552697.22	4172571.6	1.5	4.34E-03	2.01E-03	1.27E-01	8.52E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	5.10E-01	2.18E-01	6.10E-03	Block C3	n	y
552717.22_4172571.6	552717.22	4172571.6	1.5	4.29E-03	1.99E-03	1.26E-01	8.43E-03	2.42E-02	1.84E-03	3.06E-04	1.84E-03	5.04E-01	2.15E-01	6.03E-03	Non Res	n	n
552737.22_4172571.6	552737.22	4172571.6	1.5	4.18E-03	1.94E-03	1.23E-01	8.21E-03	2.36E-02	1.79E-03	2.99E-04	1.79E-03	4.91E-01	2.10E-01	5.88E-03	Non Res	n	n
552757.22_4172571.6	552757.22	4172571.6	1.5	4.16E-03	1.93E-03	1.22E-01	8.17E-03	2.35E-02	1.78E-03	2.97E-04	1.78E-03	4.89E-01	2.09E-01	5.85E-03	Block E4	n	n
552777.22_4172571.6	552777.22	4172571.6	1.5	4.30E-03	2.00E-03	1.26E-01	8.45E-03	2.43E-02	1.84E-03	3.07E-04	1.84E-03	5.06E-01	2.16E-01	6.05E-03	Block E4	n	n
552797.22_4172571.6	552797.22	4172571.6	1.5	4.46E-03	2.07E-03	1.31E-01	8.77E-03	2.52E-02	1.91E-03	3.19E-04	1.91E-03	5.24E-01	2.24E-01	6.28E-03	Block E4	n	n
552817.22_4172571.6	552817.22	4172571.6	1.5	4.72E-03	2.19E-03	1.39E-01	9.28E-03	2.67E-02	2.02E-03	3.37E-04	2.02E-03	5.55E-01	2.37E-01	6.64E-03	Block E4	n	n
552837.22_4172571.6	552837.22	4172571.6	1.5	5.32E-03	2.47E-03	1.56E-01	1.04E-02	3.00E-02	2.28E-03	3.80E-04	2.28E-03	6.25E-01	2.67E-01	7.48E-03	Block E4	n	n
552857.22_4172571.6	552857.22	4172571.6	1.5	5.82E-03	2.70E-03	1.71E-01	1.14E-02	3.28E-02	2.49E-03	4.15E-04	2.49E-03	6.83E-01	2.92E-01	8.18E-03	Block E4	n	n
552877.22_4172571.6	552877.22	4172571.6	1.5	5.64E-03	2.62E-03	1.65E-01	1.11E-02	3.18E-02	2.42E-03	4.03E-04	2.42E-03	6.62E-01	2.83E-01	7.93E-03	Non Res	n	n
552897.22_4172571.6	552897.22	4172571.6	1.5	4.96E-03	2.30E-03	1.46E-01	9.74E-03	2.80E-02	2.13E-03	3.54E-04	2.13E-03	5.83E-01	2.49E-01	6.97E-03	Block D2	n	y
552917.22_4172571.6	552917.22	4172571.6	1.5	4.53E-03	2.10E-03	1.33E-01	8.89E-03	2.55E-02	1.94E-03	3.23E-04	1.94E-03	5.32E-01	2.27E-01	6.37E-03	Block D2	n	y
552937.22_4172571.6	552937.22	4172571.6	1.5	4.23E-03	1.96E-03	1.24E-01	8.30E-03	2.39E-02	1.81E-03	3.02E-04	1.81E-03	4.96E-01	2.12E-01	5.94E-03	Block D2	n	y
552957.22_4172571.6	552957.22	4172571.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.24E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.33E-01	1.85E-01	5.18E-03	Block D2	n	y
552977.22_4172571.6	552977.22	4172571.6	1.5	3.20E-03	1.49E-03	9.39E-02	6.29E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.76E-01	1.61E-01	4.50E-03	Block D2	n	y
552997.22_4172571.6	552997.22	4172571.6	1.5	3.07E-03	1.43E-03	9.02E-02	6.04E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.61E-01	1.54E-01	4.32E-03	Block D2	n	y
553017.22_4172571.6	553017.22	4172571.6	1.5	2.94E-03	1.36E-03	8.62E-02	5.77E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.45E-01	1.48E-01	4.13E-03	Block D2	n	y
553037.22_4172571.6	553037.22	4172571.6	1.5	2.83E-03	1.31E-03	8.31E-02	5.56E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	3.33E-01	1.42E-01	3.98E-03	Block D2	n	y
553057.22_4172571.6	553057.22	4172571.6	1.5	2.79E-03	1.30E-03	8.19E-02	5.48E-03	1.58E-02	1.20E-03	1.99E-04	1.20E-03	3.28E-01	1.40E-01	3.92E-03	Block D2	n	y
553077.22_4172571.6	553077.22	4172571.6	1.5	2.75E-03	1.28E-03	8.06E-02	5.40E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	3.23E-01	1.38E-01	3.86E-03	Block D2	n	y
553097.22_4172571.6	553097.22	4172571.6	1.5	2.72E-03	1.26E-03	7.98E-02	5.34E-03	1.53E-02	1.17E-03	1.94E-04	1.17E-03	3.19E-01	1.36E-01	3.82E-03	Block D2	n	y
553117.22_4172571.6	553117.22	4172571.6	1.5	2.76E-03	1.28E-03	8.10E-02	5.42E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	3.24E-01	1.39E-01	3.88E-03	Block D2	n	y
553137.22_4172571.6	553137.22	4172571.6	1.5	3.22E-03	1.49E-03	9.44E-02	6.32E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.78E-01	1.61E-01	4.52E-03	Block D2	n	y
553157.22_4172571.6	553157.22	4172571.6	1.5	3.17E-03	1.47E-03	9.29E-02	6.22E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.45E-03	Block D2	n	y
553177.22_4172571.6	553177.22	4172571.6	1.5	2.97E-03	1.38E-03	8.73E-02	5.84E-03	1.68E-02	1.27E-03	2.12E-04	1.27E-03	3.49E-01	1.49E-01	4.18E-03	Block D2	n	y
553197.22_4172571.6	553197.22	4172571.6	1.5	2.70E-03	1.25E-03	7.91E-02	5.30E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	3.17E-01	1.35E-01	3.79E-03	Block D2	n	y
553217.22_4172571.6	553217.22	4172571.6	1.5	2.46E-03	1.14E-03	7.22E-02	4.83E-03	1.39E-02	1.05E-03	1.76E-04	1.05E-03	2.89E-01	1.24E-01	3.46E-03	Block D2	n	y
553237.22_4172571.6	553237.22	4172571.6	1.5	2.42E-03	1.12E-03	7.11E-02	4.76E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.85E-01	1.22E-01	3.41E-03	Block D2	n	y
553257.22_4172571.6	553257.22	4172571.6	1.5	2.42E-03	1.12E-03	7.11E-02	4.76E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.85E-01	1.22E-01	3.41E-03	Block D2	n	y
553277.22_4172571.6	553277.22	4172571.6	1.5	2.36E-03	1.10E-03	6.93E-02	4.64E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	2.77E-01	1.19E-01	3.32E-03	Block D2	n	y
553297.22_4172571.6	553297.22	4172571.6	1.5	2.32E-03	1.07E-03	6.79E-02	4.55E-03	1.31E-02	9.92E-04	1.65E-04	9.92E-04	2.72E-01	1.16E-01	3.25E-03	Block D2	n	y
553317.22_4172571.6	553317.22	4172571.6	1.5	2.29E-03	1.06E-03	6.71E-02	4.49E-03	1.29E-02	9.80E-04	1.63E-04	9.80E-04	2.69E-01	1.15E-01	3.22E-03	Block D2	n	y
553337.22_4172571.6	553337.22	4172571.6	1.5	2.29E-03	1.06E-03	6.72E-02	4.50E-03	1.29E-02	9.82E-04	1.64E-04	9.82E-04	2.69E-01	1.15E-01	3.22E-03	Block D2	n	y
553357.22_4172571.6	553357.22	4172571.6	1.5	2.22E-03	1.03E-03	6.52E-02	4.36E-03	1.25E-02	9.52E-04	1.59E-04	9.52E-04	2.61E-01	1.12E-01	3.12E-03	Block D2	n	y
553377.22_4172571.6	553377.22	4172571.6	1.5	2.26E-03	1.05E-03	6.64E-02	4.45E-03	1.28E-02	9.71E-04	1.62E-04	9.71E-04	2.66E-01	1.14E-01	3.18E-03	Block D2	n	y
553397.22_4172571.6	553397.22	4172571.6	1.5	2.25E-03	1.04E-03	6.60E-02	4.42E-03	1.27E-02	9.64E-04	1.61E-04	9.64E-04	2.64E-01	1.13E-01	3.16E-03	Non Res	n	n
553417.22_4172571.6	553417.22	4172571.6	1.5	2.18E-03	1.01E-03	6.39E-02	4.28E-03	1.23E-02	9.34E-04	1.56E-04	9.34E-04	2.56E-01	1.09E-01	3.06E-03	Non Res	n	n
553437.22_4172571.6	553437.22	4172571.6	1.5	2.07E-03	9.59E-04	6.06E-02	4.06E-03	1.17E-02	8.85E-04	1.48E-04	8.85E-04	2.43E-01	1.04E-01	2.90E-03	Non Res	n	n
553457.22_4172571.6	553457.22	4172571.6	1.5	1.98E-03	9.19E-04	5.80E-02	3.89E-03	1.12E-02	8.48E-04	1.41E-04	8.48E-04	2.32E-01	9.93E-02	2.78E-03	Non Res	n	n
553477.22_4172571.6	553477.22	4172571.6	1.5	1.94E-03	9.03E-04	5.71E-02	3.82E-03	1.10E-02	8.33E-04	1.39E-04	8.33E-04	2.28E-01	9.76E-02	2.73E-03	Non Res	n	n
553497.22_4172571.6	553497.22	4172571.6	1.5	1.92E-03	8.92E-04	5.64E-02	3.78E-03	1.08E-02	8.24E-04	1.37E-04	8.24E-04	2.26E-01	9.65E-02	2.70E-03	Non Res	n	n
553517.22_4172571.6	553517.22	4172571.6	1.5	1.90E-03	8.80E-04	5.56E-02	3.72E-03	1.07E-02	8.12E-04	1.35E-04	8.12E-04	2.23E-01	9.52E-02	2.66E-03	Non Res	n	n
553537.22_4172571.6	553537.22	4172571.6	1.5	1.86E-03	8.64E-04	5.46E-02	3.66E-03	1.05E-02	7.98E-04	1.33E-04	7.98E-04	2.19E-01	9.34E-02	2.62E-03	Non Res	n	n
553557.22_4172571.6	553557.22	4172571.6	1.5	1.83E-03	8.50E-04	5.37E-02	3.60E-03	1.03E-02	7.84E-04	1.31E-04	7.84E-04	2.15E-01	9.19E-02	2.57E-03	Non Res	n	n
553577.22_4172571.6	553577.22	4172571.6	1.5	1.80E-03	8.35E-04	5.27E-02	3.53E-03	1.01E-02	7.70E-04	1.28E-04	7.70E-04	2.11E-01	9.02E-02	2.53E-03	Non Res	n	n
553597.22_4172571.6	553597.22	4172571.6	1.5	1.78E-03	8.25E-04	5.22E-02	3.49E-03	1.00E-02	7.62E-04	1.27E-04	7.62E-04	2.09E-01	8.92E-02	2.50E-03	Non Res	n	n
553617.22_4172571.6	553617.22	4172571.6	1.5	1.78E-03	8.27E-04	5.22E-02	3.50E-03	1.01E-02	7.63E-04	1.27E-04	7.63E-04	2.09E-01	8.94E-02	2.50E-03	Non Res	n	n
553637.22_4172571.6	553637.22	4172571.6	1.5	1.77E-03	8.20E-04	5.18E-02	3.47E-03	9.97E-03	7.57E-04	1.26E-04	7.57E-04	2.08E-01	8.87E-02	2.48E-03	Non Res	n	n
553657.22_4172571.6	553657.22	4172571.6	1.5	1.75E-03	8.11E-04	5.13E-02	3.43E-03	9.86E-03	7.49E-04	1.25E-04	7.49E-04	2.05E-01	8.77E-02	2.46E-03	Non Res	n	n
553677.22_4172571.6	553677.22	4172571.6	1.5	1.73E-03	8.03E-04	5.07E-02	3.40E-03	9.75E-03	7.41E-04	1.23E-04	7.41E-04	2.03E-01	8.68E-02	2.43E-03	Non Res	n	n
553697.22_4172571.6	553697.22	4172571.6	1.5	1.71E-03	7.94E-04	5.02E-02	3.36E-03	9.65E-03	7.33E-04	1.22E-04	7.33E-04	2.01E-01	8.59E-02	2.40E-03	Non Res	n	n
553717.22_4172571.6	553717.22	4172571.6	1.5	1.68E-03	7.82E-04	4.94E-02	3.31E-03	9.50E-03	7.22E-04	1.20E-04	7.22E-04	1.98E-01	8.45E-02	2.37E-03	Non Res	n	n
553737.22_4172571.6	553737.22	4172571.6	1.5	1.66E-03	7.73E-04	4.88E-02	3.27E-03	9.39E-03	7.13E-04	1.19E-04	7.13E-04	1.95E-01	8.35E-02	2.34E-03	Non Res	n	n
553757.22_4172571.6	553757.22	4172571.6	1.5	1.63E-03	7.59E-04	4.80E-02	3.21E-03	9.22E-03	7.01E-04	1.17E-04	7.01E-04	1.92E-01	8.21E-02	2.30E-03	Non Res	n	n
553777.22_4172571.6	553777.22	4172571.6	1.5	1.61E-03	7.48E-04	4.72E-02	3.16E-03	9.09E-03	6.90E-04	1.15E-04	6.90E-04	1.89E-01	8.08E-02	2.26E-03	Non Res	n	n
553797.22_4172571.6	553797.22	4172571.6	1.5	1.60E-03	7.43E-04	4.69E-02	3.14E-03	9.02E-03	6.85E-04	1.14E-04	6.85E-04	1.88E-01	8.03E-02	2.25E-03	Non Res	n	n
553817.22_4172571.6	553817.22	4172571.6	1.5	1.58E-03	7.35E-04	4.64E-02	3.11E-03	8.93E-03	6.78E-04	1.13E-04	6.78E-04	1.86E-01	7.95E-02	2.23E-03	Non Res	n	n
553837.22_4172571.6	553837.22	4172571.6	1.5	1.56E-03	7.25E-04	4.58E-02	3.07E-03	8.81E-03	6.69E-04	1.12E-04	6.69E-04	1.83E-01	7.84E-02	2.19E-03	Non Res	n	n
553857.22_4172571.6	553857.22	4172571.6	1.5	1.54E-03	7.15E-04	4.52E-02	3.03E-03	8.69E-03	6.60E-04	1.10E-04	6.60E-04	1.81E-01	7.73E-02	2.17E-03	Non Res	n	n
551877.22_4172591.6	551877.22	4172591.6	1.5	1.25E-03	5.82E-04	3.68E-02	2.46E-03	7.08E-03	5.37E-04	8.96E-05	5.37E-04	1.47E-01	6.29E-02	1.76E-03	Non Res	n	n
551897.22_4172591.6	551897.22	4172591.6	1.5	1.53E-03	7.12E-04	4.50E-02	3.01E-03	8.65E-03	6.57E-04	1.09E-04	6.57E-04	1.80E-01	7.69E-02	2.15E-03	Non Res	n	n
551917.22_4172591.6	551917.22	4172591.6	1.5	1.76E-03	8.19E-04	5.18E-02	3.47E-03	9.96E-03	7.56E-04	1.26E-04	7.56E-04	2.07E-01	8.86E-02	2.48E-03	Non Res	n	n
551937.22_4172591.6	551937.22	4172591.6	1.5	2.01E-03	9.35E-04	5.91E-02	3.96E-03	1.14E-02	8.63E-04	1.44E-04	8.63E-04	2.37E-01	1.01E-01	2.83E-03	Non Res	n	n
551957.22_4172591.6	551957.22	4172591.6	1.5	2.17E-03	1.01E-03	6.36E-02	4.25E-03	1.22E-02	9.28E-04	1.55E-04	9.28E-04	2.54E-01	1.09E-01	3.05E-03	Non Res	n	n
551977.22_4172591.6	551977.22	4172591.6	1.5	2.40E-03	1.11E-03	7.03E-02	4.71E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	2.82E-01	1.20E-01	3.37E-03	Non Res	n	n
551997.22_4172591.6	551997.22	4172591.6	1.5	2.71E-03	1.26E-03	7.96E-02	5.33E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	3.19E-01	1.36E-01	3.82E-03	Non Res	n	n
552017.22_4172591.6	552017.22	4172591.6	1.5	3.04E-03	1.41E-03	8.91E-02	5.97E-03	1.71E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.53E-01	4.27E-03	Non Res	n	n
552037.22_4172591.6	552037.22	4172591.6	1.5	3.35E-03	1.55E-03	9.83E-02	6.58E-03	1.89E-02	1.44E-03	2.39E-04	1.44E-03	3.93E-01	1.68E-01	4.71E-03	Non Res	n	n
552057.22_4172591.6	552057.22	4172591.6	1.5	3.82E-03	1.78E-03	1.12E-01	7.51E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	4.49E-01	1.92E-01	5.37E-03	Non Res	n	n
552077.22_4172591.6	552077.22	4172591.6	1.5	4.26E-03	1.98E-03	1.25E-01	8.37E-03	2.40E-02	1.83E-03	3.04E-04	1.83E-03	5.00E-01	2.14E-01	5.99E-03	Non Res	n	n
552097.22_4172591.6	552097.22	4172591.6	1.5	4.47E-03	2.08E-03	1.31E-01	8.79E-03	2.52E-02	1.92E-03	3.20E-04	1.92E-03	5.25E-01	2.25E-01	6.29E-03	Non Res	n	n
552117.22_4172591.6	552117.22	4172591.6	1.5	4.63E-03	2.15E-03	1.36E-01	9.08E-03	2.61E-02	1.98E-03	3.30E-04	1.98E-03	5.43E-01	2.32E-01	6.50E-03	Non Res	n	n
552137.22_4172591.6	552137.22	4172591.6	1.5	4.99E-03	2.32E-03	1.46E-01	9.81E-03	2.82E-02	2.14E-03	3.57E-04	2.14E-03	5.86E-01	2.51E-01	7.02E-03	Non Res	n	n
552157.22_4172591.6	552157.22	4172591.6	1.5	5.70E-03	2.64E-03	1.67E-01	1.12E-02	3.21E-02	2.44E-03	4.07E-04	2.44E-03	6.69E-01	2.86E-01	8.01E-03	Non Res	n	n
552177.22_4172591.6	552177.22	4172591.6	1.5	6.41E-03	2.98E-03	1.88E-01	1.26E-02	3.62E-02	2.75E-03	4.58E-04	2.75E-03	7.53E-01	3.22E-01	9.02E-03	Non Res	n	n
552197.22_4172591.6	552197.22	4172591.6	1.5	6.68E-03	3.10E-03	1.96E-01	1.31E-02	3.77E-02	2.86E-03	4.77E-04	2.86E-03	7.85E-01	3.35E-01	9.40E-03	Non Res	n	n
552217.22_4172591.6	552217.22	4172591.6	1.5	6.55E-03	3.04E-03	1.92E-01	1.29E-02	3.70E-02	2.81E-03	4.68E-04	2.81E-03	7.69E-01	3.29E-01	9.21E-03	Non Res	n	n
552237.22_4172591.6	552237.22	4172591.6	1.5	6.02E-03	2.80E-03	1.77E-01	1.18E-02	3.40E-02	2.58E-03	4.30E-04	2.58E-03	7.07E-01	3.02E-01	8.47E-03	Block C2	n	y
552257.22_4172591.6	552257.22	4172591.6	1.5	5.44E-03	2.53E-03	1.60E-01	1.07E-02	3.07E-02	2.33E-03	3.89E-04	2.33E-03	6.39E-01	2.73E-01	7.65E-03	Block C2	n	y
552277.22_4172591.6	552277.22	4172591.6	1.5	5.00E-03	2.32E-03	1.47E-01	9.82E-03	2.82E-02	2.14E-03	3.57E-04	2.14E-03	5.87E-01	2.51E-01	7.03E-03	Block C2	n	y
552297.22_4172591.6	552297.22	4172591.6	1.5	4.71E-03	2.19E-03	1.38E-01	9.25E-03	2.66E-02	2.02E-03	3.36E-04	2.02E-03	5.53E-01	2.36E-01	6.62E-03	Block C2	n	y
552317.22_4172591.6	552317.22	4172591.6	1.5	4.49E-03	2.09E-03	1.32E-01	8.83E-03	2.54E-02	1.93E-03	3.21E-04	1.93E-03	5.28E-01	2.26E-01	6.32E-03	Block C2	n	y
552337.22_4172591.6	552337.22	4172591.6	1.5	4.24E-03	1.97E-03	1.25E-01	8.34E-03	2.40E-02	1.82E-03	3.03E-04	1.82E-03	4.99E-01	2.13E-01	5.97E-03	Block C2	n	y
552357.22_4172591.6	552357.22	4172591.6	1.5	4.11E-03	1.91E-03	1.20E-01	8.07E-03	2.32E-02	1.76E-03	2.93E-04	1.76E-03	4.82E-01	2.06E-01	5.77E-03	Block C2	n	y
552377.22_4172591.6	552377.22	4172591.6	1.5	4.00E-03	1.86E-03	1.17E-01	7.86E-03	2.26E-02	1.71E-03	2.86E-04	1.71E-03	4.70E-01	2.01E-01	5.62E-03	Block C2	n	y
552397.22_4172591.6	552397.22	4172591.6	1.5	3.98E-03	1.85E-03	1.17E-01	7.82E-03	2.25E-02	1.71E-03	2.84E-04	1.71E-03	4.67E-01	2.00E-01	5.59E-03	Block C2	n	y
552417.22_4172591.6	552417.22	4172591.6	1.5	3.95E-03	1.83E-03	1.16E-01	7.75E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.63E-01	1.98E-01	5.55E-03	Block C2	n	y
552437.22_4172591.6	552437.22	4172591.6	1.5	3.88E-03	1.80E-03	1.14E-01	7.63E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.56E-01	1.95E-01	5.46E-03	Non Res	n	n
552457.22_4172591.6	552457.22	4172591.6	1.5	3.80E-03	1.76E-03	1.11E-01	7.46E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	4.46E-01	1.91E-01	5.34E-03	Non Res	n	n
552477.22_4172591.6	552477.22	4172591.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.31E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	4.37E-01	1.87E-01	5.23E-03	Block C1	n	y
552497.22_4172591.6	552497.22	4172591.6	1.5	3.73E-03	1.73E-03	1.09E-01	7.33E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.38E-01	1.87E-01	5.25E-03	Block C1	n	y
552517.22_4172591.6	552517.22	4172591.6	1.5	3.76E-03	1.74E-03	1.10E-01	7.38E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.41E-01	1.89E-01	5.28E-03	Non Res	n	n
552537.22_4172591.6	552537.22	4172591.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.48E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.47E-01	1.91E-01	5.35E-03	Non Res	n	n
552557.22_4172591.6	552557.22	4172591.6	1.5	3.85E-03	1.79E-03	1.13E-01	7.57E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.53E-01	1.93E-01	5.42E-03	Block C3	n	y
552577.22_4172591.6	552577.22	4172591.6	1.5	3.98E-03	1.85E-03	1.17E-01	7.82E-03	2.25E-02	1.71E-03	2.84E-04	1.71E-03	4.67E-01	2.00E-01	5.60E-03	Block C3	n	y
552597.22_4172591.6	552597.22	4172591.6	1.5	4.06E-03	1.88E-03	1.19E-01	7.97E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.77E-01	2.04E-01	5.71E-03	Block C3	n	y
552617.22_4172591.6	552617.22	4172591.6	1.5	4.17E-03	1.93E-03	1.22E-01	8.19E-03	2.35E-02	1.79E-03	2.98E-04	1.79E-03	4.90E-01	2.09E-01	5.86E-03	Block C3	n	y
552637.22_4172591.6	552637.22	4172591.6	1.5	4.27E-03	1.98E-03	1.25E-01	8.38E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	5.01E-01	2.14E-01	6.00E-03	Block C3	n	y
552657.22_4172591.6	552657.22	4172591.6	1.5	4.32E-03	2.01E-03	1.27E-01	8.50E-03	2.44E-02	1.85E-03	3.09E-04	1.85E-03	5.08E-01	2.17E-01	6.08E-03	Block C3	n	y
552677.22_4172591.6	552677.22	4172591.6	1.5	4.40E-03	2.04E-03	1.29E-01	8.64E-03	2.48E-02	1.88E-03	3.14E-04	1.88E-03	5.16E-01	2.21E-01	6.18E-03	Block C3	n	y
552697.22_4172591.6	552697.22	4172591.6	1.5	4.43E-03	2.05E-03	1.30E-01	8.69E-03	2.50E-02	1.90E-03	3.16E-04	1.90E-03	5.20E-01	2.22E-01	6.22E-03	Block C3	n	y
552717.22_4172591.6	552717.22	4172591.6	1.5	4.40E-03	2.04E-03	1.29E-01	8.64E-03	2.48E-02	1.89E-03	3.14E-04	1.89E-03	5.17E-01	2.21E-01	6.19E-03	Non Res	n	n
552737.22_4172591.6	552737.22	4172591.6	1.5	4.31E-03	2.00E-03	1.26E-01	8.46E-03	2.43E-02	1.85E-03	3.08E-04

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553297.22_4172591.6	553297.22	4172591.6	1.5	2.34E-03	1.09E-03	6.86E-02	4.59E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.75E-01	1.17E-01	3.29E-03	Block D2	n	y
553317.22_4172591.6	553317.22	4172591.6	1.5	2.29E-03	1.06E-03	6.71E-02	4.49E-03	1.29E-02	9.80E-04	1.63E-04	9.80E-04	2.69E-01	1.15E-01	3.22E-03	Block D2	n	y
553337.22_4172591.6	553337.22	4172591.6	1.5	2.31E-03	1.07E-03	6.78E-02	4.54E-03	1.30E-02	9.90E-04	1.65E-04	9.90E-04	2.71E-01	1.16E-01	3.25E-03	Block D2	n	y
553357.22_4172591.6	553357.22	4172591.6	1.5	2.27E-03	1.05E-03	6.66E-02	4.46E-03	1.28E-02	9.73E-04	1.62E-04	9.73E-04	2.67E-01	1.14E-01	3.19E-03	Block D2	n	y
553377.22_4172591.6	553377.22	4172591.6	1.5	2.30E-03	1.07E-03	6.74E-02	4.51E-03	1.30E-02	9.84E-04	1.64E-04	9.84E-04	2.70E-01	1.15E-01	3.23E-03	Block D2	n	y
553397.22_4172591.6	553397.22	4172591.6	1.5	2.25E-03	1.05E-03	6.61E-02	4.43E-03	1.27E-02	9.66E-04	1.61E-04	9.66E-04	2.65E-01	1.13E-01	3.17E-03	Non Res	n	n
553417.22_4172591.6	553417.22	4172591.6	1.5	2.15E-03	9.96E-04	6.29E-02	4.21E-03	1.21E-02	9.19E-04	1.53E-04	9.19E-04	2.52E-01	1.08E-01	3.02E-03	Non Res	n	n
553437.22_4172591.6	553437.22	4172591.6	1.5	2.08E-03	9.66E-04	6.10E-02	4.09E-03	1.17E-02	8.92E-04	1.49E-04	8.92E-04	2.44E-01	1.04E-01	2.92E-03	Non Res	n	n
553457.22_4172591.6	553457.22	4172591.6	1.5	1.99E-03	9.26E-04	5.85E-02	3.92E-03	1.13E-02	8.55E-04	1.42E-04	8.55E-04	2.34E-01	1.00E-01	2.80E-03	Non Res	n	n
553477.22_4172591.6	553477.22	4172591.6	1.5	1.95E-03	9.05E-04	5.72E-02	3.83E-03	1.10E-02	8.36E-04	1.39E-04	8.36E-04	2.29E-01	9.79E-02	2.74E-03	Non Res	n	n
553497.22_4172591.6	553497.22	4172591.6	1.5	1.92E-03	8.93E-04	5.65E-02	3.78E-03	1.09E-02	8.25E-04	1.37E-04	8.25E-04	2.26E-01	9.66E-02	2.71E-03	Non Res	n	n
553517.22_4172591.6	553517.22	4172591.6	1.5	1.90E-03	8.84E-04	5.59E-02	3.74E-03	1.07E-02	8.16E-04	1.36E-04	8.16E-04	2.24E-01	9.56E-02	2.68E-03	Non Res	n	n
553537.22_4172591.6	553537.22	4172591.6	1.5	1.88E-03	8.71E-04	5.50E-02	3.68E-03	1.06E-02	8.04E-04	1.34E-04	8.04E-04	2.20E-01	9.42E-02	2.64E-03	Non Res	n	n
553557.22_4172591.6	553557.22	4172591.6	1.5	1.85E-03	8.60E-04	5.43E-02	3.64E-03	1.05E-02	7.94E-04	1.32E-04	7.94E-04	2.18E-01	9.30E-02	2.60E-03	Non Res	n	n
553577.22_4172591.6	553577.22	4172591.6	1.5	1.83E-03	8.50E-04	5.37E-02	3.60E-03	1.03E-02	7.85E-04	1.31E-04	7.85E-04	2.15E-01	9.19E-02	2.57E-03	Non Res	n	n
553597.22_4172591.6	553597.22	4172591.6	1.5	1.82E-03	8.43E-04	5.33E-02	3.57E-03	1.02E-02	7.78E-04	1.30E-04	7.78E-04	2.13E-01	9.12E-02	2.55E-03	Non Res	n	n
553617.22_4172591.6	553617.22	4172591.6	1.5	1.80E-03	8.35E-04	5.28E-02	3.53E-03	1.02E-02	7.71E-04	1.29E-04	7.71E-04	2.11E-01	9.03E-02	2.53E-03	Non Res	n	n
553637.22_4172591.6	553637.22	4172591.6	1.5	1.77E-03	8.24E-04	5.20E-02	3.48E-03	1.00E-02	7.60E-04	1.27E-04	7.60E-04	2.08E-01	8.90E-02	2.49E-03	Non Res	n	n
553657.22_4172591.6	553657.22	4172591.6	1.5	1.76E-03	8.19E-04	5.17E-02	3.46E-03	9.95E-03	7.56E-04	1.26E-04	7.56E-04	2.07E-01	8.85E-02	2.48E-03	Non Res	n	n
553677.22_4172591.6	553677.22	4172591.6	1.5	1.75E-03	8.10E-04	5.12E-02	3.43E-03	9.85E-03	7.48E-04	1.25E-04	7.48E-04	2.05E-01	8.76E-02	2.45E-03	Non Res	n	n
553697.22_4172591.6	553697.22	4172591.6	1.5	1.72E-03	7.99E-04	5.05E-02	3.38E-03	9.72E-03	7.38E-04	1.23E-04	7.38E-04	2.02E-01	8.64E-02	2.42E-03	Non Res	n	n
553717.22_4172591.6	553717.22	4172591.6	1.5	1.70E-03	7.88E-04	4.98E-02	3.33E-03	9.57E-03	7.27E-04	1.21E-04	7.27E-04	1.99E-01	8.52E-02	2.39E-03	Non Res	n	n
553737.22_4172591.6	553737.22	4172591.6	1.5	1.67E-03	7.75E-04	4.90E-02	3.28E-03	9.42E-03	7.15E-04	1.19E-04	7.15E-04	1.96E-01	8.38E-02	2.35E-03	Non Res	n	n
553757.22_4172591.6	553757.22	4172591.6	1.5	1.64E-03	7.62E-04	4.81E-02	3.22E-03	9.26E-03	7.03E-04	1.17E-04	7.03E-04	1.93E-01	8.24E-02	2.31E-03	Non Res	n	n
553777.22_4172591.6	553777.22	4172591.6	1.5	1.62E-03	7.53E-04	4.76E-02	3.19E-03	9.15E-03	6.95E-04	1.16E-04	6.95E-04	1.91E-01	8.14E-02	2.28E-03	Non Res	n	n
553797.22_4172591.6	553797.22	4172591.6	1.5	1.61E-03	7.47E-04	4.72E-02	3.16E-03	9.08E-03	6.89E-04	1.15E-04	6.89E-04	1.89E-01	8.07E-02	2.26E-03	Non Res	n	n
553817.22_4172591.6	553817.22	4172591.6	1.5	1.59E-03	7.39E-04	4.67E-02	3.12E-03	8.98E-03	6.82E-04	1.14E-04	6.82E-04	1.87E-01	7.99E-02	2.24E-03	Non Res	n	n
553837.22_4172591.6	553837.22	4172591.6	1.5	1.57E-03	7.28E-04	4.60E-02	3.08E-03	8.85E-03	6.72E-04	1.12E-04	6.72E-04	1.84E-01	7.87E-02	2.20E-03	Non Res	n	n
553857.22_4172591.6	553857.22	4172591.6	1.5	1.55E-03	7.21E-04	4.55E-02	3.05E-03	8.76E-03	6.65E-04	1.11E-04	6.65E-04	1.82E-01	7.79E-02	2.18E-03	Non Res	n	n
551877.22_4172611.6	551877.22	4172611.6	1.5	1.46E-03	6.80E-04	4.29E-02	2.87E-03	8.26E-03	6.27E-04	1.05E-04	6.27E-04	1.72E-01	7.35E-02	2.06E-03	Non Res	n	n
551897.22_4172611.6	551897.22	4172611.6	1.5	1.68E-03	7.78E-04	4.92E-02	3.29E-03	9.46E-03	7.18E-04	1.20E-04	7.18E-04	1.97E-01	8.41E-02	2.36E-03	Non Res	n	n
551917.22_4172611.6	551917.22	4172611.6	1.5	1.92E-03	8.90E-04	5.63E-02	3.77E-03	1.08E-02	8.22E-04	1.37E-04	8.22E-04	2.25E-01	9.63E-02	2.70E-03	Non Res	n	n
551937.22_4172611.6	551937.22	4172611.6	1.5	2.05E-03	9.53E-04	6.02E-02	4.03E-03	1.16E-02	8.79E-04	1.47E-04	8.79E-04	2.41E-01	1.03E-01	2.88E-03	Non Res	n	n
551957.22_4172611.6	551957.22	4172611.6	1.5	2.26E-03	1.05E-03	6.62E-02	4.43E-03	1.27E-02	9.67E-04	1.61E-04	9.67E-04	2.65E-01	1.13E-01	3.17E-03	Non Res	n	n
551977.22_4172611.6	551977.22	4172611.6	1.5	2.49E-03	1.15E-03	7.30E-02	4.89E-03	1.40E-02	1.07E-03	1.78E-04	1.07E-03	2.92E-01	1.25E-01	3.50E-03	Non Res	n	n
551997.22_4172611.6	551997.22	4172611.6	1.5	2.87E-03	1.33E-03	8.42E-02	5.64E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.37E-01	1.44E-01	4.04E-03	Non Res	n	n
552017.22_4172611.6	552017.22	4172611.6	1.5	3.36E-03	1.56E-03	9.84E-02	6.59E-03	1.89E-02	1.44E-03	2.40E-04	1.44E-03	3.94E-01	1.68E-01	4.72E-03	Non Res	n	n
552037.22_4172611.6	552037.22	4172611.6	1.5	3.82E-03	1.77E-03	1.12E-01	7.51E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	4.49E-01	1.92E-01	5.37E-03	Non Res	n	n
552057.22_4172611.6	552057.22	4172611.6	1.5	4.33E-03	2.01E-03	1.27E-01	8.51E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	5.09E-01	2.18E-01	6.09E-03	Non Res	n	n
552077.22_4172611.6	552077.22	4172611.6	1.5	4.73E-03	2.20E-03	1.39E-01	9.30E-03	2.67E-02	2.03E-03	3.38E-04	2.03E-03	5.56E-01	2.38E-01	6.66E-03	Non Res	n	n
552097.22_4172611.6	552097.22	4172611.6	1.5	5.29E-03	2.46E-03	1.55E-01	1.04E-02	2.98E-02	2.27E-03	3.78E-04	2.27E-03	6.21E-01	2.66E-01	7.44E-03	Non Res	n	n
552117.22_4172611.6	552117.22	4172611.6	1.5	5.92E-03	2.75E-03	1.74E-01	1.16E-02	3.34E-02	2.54E-03	4.23E-04	2.54E-03	6.95E-01	2.97E-01	8.32E-03	Non Res	n	n
552137.22_4172611.6	552137.22	4172611.6	1.5	6.89E-03	3.20E-03	2.02E-01	1.35E-02	3.89E-02	2.95E-03	4.92E-04	2.95E-03	8.10E-01	3.46E-01	9.69E-03	Non Res	n	n
552157.22_4172611.6	552157.22	4172611.6	1.5	7.09E-03	3.29E-03	2.08E-01	1.39E-02	4.00E-02	3.04E-03	5.06E-04	3.04E-03	8.33E-01	3.56E-01	9.97E-03	Non Res	n	n
552177.22_4172611.6	552177.22	4172611.6	1.5	6.56E-03	3.05E-03	1.93E-01	1.29E-02	3.70E-02	2.81E-03	4.69E-04	2.81E-03	7.71E-01	3.29E-01	9.23E-03	Non Res	n	n
552197.22_4172611.6	552197.22	4172611.6	1.5	6.99E-03	3.25E-03	2.05E-01	1.37E-02	3.95E-02	3.00E-03	5.00E-04	3.00E-03	8.21E-01	3.51E-01	9.83E-03	Non Res	n	n
552217.22_4172611.6	552217.22	4172611.6	1.5	6.46E-03	3.00E-03	1.90E-01	1.27E-02	3.65E-02	2.77E-03	4.62E-04	2.77E-03	7.59E-01	3.24E-01	9.09E-03	Non Res	n	n
552237.22_4172611.6	552237.22	4172611.6	1.5	5.80E-03	2.69E-03	1.70E-01	1.14E-02	3.27E-02	2.49E-03	4.14E-04	2.49E-03	6.81E-01	2.91E-01	8.16E-03	Block C2	n	y
552257.22_4172611.6	552257.22	4172611.6	1.5	5.29E-03	2.46E-03	1.55E-01	1.04E-02	2.99E-02	2.27E-03	3.78E-04	2.27E-03	6.22E-01	2.66E-01	7.44E-03	Block C2	n	y
552277.22_4172611.6	552277.22	4172611.6	1.5	4.97E-03	2.31E-03	1.46E-01	9.77E-03	2.81E-02	2.13E-03	3.55E-04	2.13E-03	5.84E-01	2.50E-01	6.99E-03	Block C2	n	y
552297.22_4172611.6	552297.22	4172611.6	1.5	4.75E-03	2.20E-03	1.39E-01	9.32E-03	2.68E-02	2.03E-03	3.39E-04	2.03E-03	5.58E-01	2.38E-01	6.67E-03	Block C2	n	y
552317.22_4172611.6	552317.22	4172611.6	1.5	4.53E-03	2.10E-03	1.33E-01	8.90E-03	2.56E-02	1.94E-03	3.24E-04	1.94E-03	5.32E-01	2.27E-01	6.37E-03	Block C2	n	y
552337.22_4172611.6	552337.22	4172611.6	1.5	4.36E-03	2.02E-03	1.28E-01	8.56E-03	2.46E-02	1.87E-03	3.11E-04	1.87E-03	5.12E-01	2.19E-01	6.13E-03	Block C2	n	y
552357.22_4172611.6	552357.22	4172611.6	1.5	4.14E-03	1.92E-03	1.21E-01	8.13E-03	2.34E-02	1.77E-03	2.96E-04	1.77E-03	4.86E-01	2.08E-01	5.82E-03	Block C2	n	y
552377.22_4172611.6	552377.22	4172611.6	1.5	4.00E-03	1.86E-03	1.17E-01	7.87E-03	2.26E-02	1.72E-03	2.86E-04	1.72E-03	4.70E-01	2.01E-01	5.63E-03	Block C2	n	y
552397.22_4172611.6	552397.22	4172611.6	1.5	3.98E-03	1.85E-03	1.17E-01	7.81E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	4.67E-01	2.00E-01	5.59E-03	Block C2	n	y
552417.22_4172611.6	552417.22	4172611.6	1.5	3.95E-03	1.83E-03	1.16E-01	7.76E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.64E-01	1.98E-01	5.55E-03	Non Res	n	n
552437.22_4172611.6	552437.22	4172611.6	1.5	3.93E-03	1.82E-03	1.15E-01	7.71E-03	2.22E-02	1.68E-03	2.80E-04	1.68E-03	4.61E-01	1.97E-01	5.52E-03	Non Res	n	n
552457.22_4172611.6	552457.22	4172611.6	1.5	3.87E-03	1.80E-03	1.14E-01	7.60E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.55E-01	1.94E-01	5.44E-03	Non Res	n	n
552477.22_4172611.6	552477.22	4172611.6	1.5	3.79E-03	1.76E-03	1.11E-01	7.45E-03	2.14E-02	1.62E-03	2.71E-04	1.62E-03	4.45E-01	1.90E-01	5.33E-03	Block C1	n	y
552497.22_4172611.6	552497.22	4172611.6	1.5	3.76E-03	1.74E-03	1.10E-01	7.38E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.41E-01	1.89E-01	5.28E-03	Block C1	n	y
552517.22_4172611.6	552517.22	4172611.6	1.5	3.78E-03	1.75E-03	1.11E-01	7.42E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	4.44E-01	1.90E-01	5.31E-03	Block C1	n	y
552537.22_4172611.6	552537.22	4172611.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.48E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.47E-01	1.91E-01	5.35E-03	Non Res	n	n
552557.22_4172611.6	552557.22	4172611.6	1.5	3.88E-03	1.80E-03	1.14E-01	7.61E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.55E-01	1.95E-01	5.45E-03	Non Res	n	n
552577.22_4172611.6	552577.22	4172611.6	1.5	3.99E-03	1.85E-03	1.17E-01	7.83E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.68E-01	2.00E-01	5.61E-03	Block C3	n	y
552597.22_4172611.6	552597.22	4172611.6	1.5	4.04E-03	1.88E-03	1.19E-01	7.94E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	4.75E-01	2.03E-01	5.68E-03	Block C3	n	y
552617.22_4172611.6	552617.22	4172611.6	1.5	4.17E-03	1.94E-03	1.22E-01	8.19E-03	2.35E-02	1.79E-03	2.98E-04	1.79E-03	4.90E-01	2.09E-01	5.86E-03	Block C3	n	y
552637.22_4172611.6	552637.22	4172611.6	1.5	4.31E-03	2.00E-03	1.26E-01	8.46E-03	2.43E-02	1.85E-03	3.08E-04	1.85E-03	5.06E-01	2.16E-01	6.06E-03	Block C3	n	y
552657.22_4172611.6	552657.22	4172611.6	1.5	4.38E-03	2.04E-03	1.29E-01	8.61E-03	2.47E-02	1.88E-03	3.13E-04	1.88E-03	5.15E-01	2.20E-01	6.16E-03	Block C3	n	y
552677.22_4172611.6	552677.22	4172611.6	1.5	4.45E-03	2.07E-03	1.31E-01	8.74E-03	2.51E-02	1.91E-03	3.18E-04	1.91E-03	5.23E-01	2.23E-01	6.26E-03	Block C3	n	y
552697.22_4172611.6	552697.22	4172611.6	1.5	4.50E-03	2.09E-03	1.32E-01	8.84E-03	2.54E-02	1.93E-03	3.21E-04	1.93E-03	5.29E-01	2.26E-01	6.33E-03	Block C3	n	y
552717.22_4172611.6	552717.22	4172611.6	1.5	4.51E-03	2.09E-03	1.32E-01	8.86E-03	2.55E-02	1.93E-03	3.22E-04	1.93E-03	5.30E-01	2.26E-01	6.34E-03	Non Res	n	n
552737.22_4172611.6	552737.22	4172611.6	1.5	4.43E-03	2.06E-03	1.30E-01	8.71E-03	2.50E-02	1.90E-03	3.17E-04	1.90E-03	5.21E-01	2.23E-01	6.23E-03	Non Res	n	n
552757.22_4172611.6	552757.22	4172611.6	1.5	4.42E-03	2.05E-03	1.30E-01	8.68E-03	2.49E-02	1.89E-03	3.16E-04	1.89E-03	5.19E-01	2.22E-01	6.21E-03	Block E4	n	n
552777.22_4172611.6	552777.22	4172611.6	1.5	4.53E-03	2.11E-03	1.33E-01	8.91E-03	2.56E-02	1.94E-03	3.24E-04	1.94E-03	5.33E-01	2.28E-01	6.37E-03	Block E4	n	n
552797.22_4172611.6	552797.22	4172611.6	1.5	4.61E-03	2.14E-03	1.35E-01	9.05E-03	2.60E-02	1.97E-03	3.29E-04	1.97E-03	5.41E-01	2.31E-01	6.48E-03	Block E4	n	n
552817.22_4172611.6	552817.22	4172611.6	1.5	4.87E-03	2.26E-03	1.43E-01	9.56E-03	2.75E-02	2.09E-03	3.48E-04	2.09E-03	5.72E-01	2.44E-01	6.84E-03	Block E4	n	n
552837.22_4172611.6	552837.22	4172611.6	1.5	5.39E-03	2.50E-03	1.58E-01	1.06E-02	3.04E-02	2.31E-03	3.85E-04	2.31E-03	6.33E-01	2.71E-01	7.58E-03	Block E4	n	n
552857.22_4172611.6	552857.22	4172611.6	1.5	5.76E-03	2.67E-03	1.69E-01	1.13E-02	3.25E-02	2.47E-03	4.11E-04	2.47E-03	6.76E-01	2.89E-01	8.09E-03	Block E4	n	n
552877.22_4172611.6	552877.22	4172611.6	1.5	5.66E-03	2.63E-03	1.66E-01	1.11E-02	3.19E-02	2.43E-03	4.04E-04	2.43E-03	6.65E-01	2.84E-01	7.96E-03	Non Res	n	n
552897.22_4172611.6	552897.22	4172611.6	1.5	5.15E-03	2.39E-03	1.51E-01	1.01E-02	2.91E-02	2.21E-03	3.68E-04	2.21E-03	6.05E-01	2.58E-01	7.24E-03	Block D2	n	y
552917.22_4172611.6	552917.22	4172611.6	1.5	4.59E-03	2.13E-03	1.35E-01	9.02E-03	2.59E-02	1.97E-03	3.28E-04	1.97E-03	5.39E-01	2.30E-01	6.45E-03	Block D2	n	y
552937.22_4172611.6	552937.22	4172611.6	1.5	4.41E-03	2.05E-03	1.29E-01	8.66E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	5.18E-01	2.21E-01	6.20E-03	Block D2	n	y
552957.22_4172611.6	552957.22	4172611.6	1.5	3.79E-03	1.76E-03	1.11E-01	7.45E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	4.46E-01	1.90E-01	5.33E-03	Block D2	n	y
552977.22_4172611.6	552977.22	4172611.6	1.5	3.28E-03	1.52E-03	9.61E-02	6.44E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	3.85E-01	1.64E-01	4.61E-03	Block D2	n	y
552997.22_4172611.6	552997.22	4172611.6	1.5	3.16E-03	1.47E-03	9.27E-02	6.20E-03	1.78E-02	1.35E-03	2.26E-04	1.35E-03	3.71E-01	1.59E-01	4.44E-03	Block D2	n	y
553017.22_4172611.6	553017.22	4172611.6	1.5	3.06E-03	1.42E-03	8.97E-02	6.01E-03	1.73E-02	1.31E-03	2.18E-04	1.31E-03	3.59E-01	1.53E-01	4.30E-03	Block D2	n	y
553037.22_4172611.6	553037.22	4172611.6	1.5	2.93E-03	1.36E-03	8.59E-02	5.75E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	3.44E-01	1.47E-01	4.12E-03	Block D2	n	y
553057.22_4172611.6	553057.22	4172611.6	1.5	2.90E-03	1.35E-03	8.50E-02	5.69E-03	1.64E-02	1.24E-03	2.07E-04	1.24E-03	3.40E-01	1.46E-01	4.08E-03	Block D2	n	y
553077.22_4172611.6	553077.22	4172611.6	1.5	2.82E-03	1.31E-03	8.26E-02	5.53E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	3.31E-01	1.41E-01	3.96E-03	Block D2	n	y
553097.22_4172611.6	553097.22	4172611.6	1.5	2.78E-03	1.29E-03	8.15E-02	5.46E-03	1.57E-02	1.19E-03	1.98E-04	1.19E-03	3.26E-01	1.39E-01	3.91E-03	Block D2	n	y
553117.22_4172611.6	553117.22	4172611.6	1.5	3.02E-03	1.40E-03	8.85E-02	5.92E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.54E-01	1.51E-01	4.24E-03	Block D2	n	y
553137.22_4172611.6	553137.22	4172611.6	1.5	3.40E-03	1.58E-03	9.97E-02	6.67E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	3.99E-01	1.71E-01	4.78E-03	Block D2	n	y
553157.22_4172611.6	553157.22	4172611.6	1.5	3.26E-03	1.51E-03	9.55E-02	6.40E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.82E-01	1.63E-01	4.58E-03	Block D2	n	y
553177.22_4172611.6	553177.22	4172611.6	1.5	3.08E-03	1.43E-03	9.04E-02	6.06E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.62E-01	1.55E-01	4.33E-03	Block D2	n	y
553197.22_4172611.6	553197.22	4172611.6	1.5	2.79E-03	1.29E-03	8.18E-02	5.48E-03	1.57E-02	1.20E-03	1.99E-04	1.20E-03	3.28E-01	1.40E-01	3.92E-03	Block D2	n	y
553217.22_4172611.6	553217.22	4172611.6	1.5	2.51E-03	1.17E-03	7.37E-02	4.93E-03	1.42E-02	1.08E-03	1.79E-04	1.08E-03	2.95E-01	1.26E-01	3.53E-03	Block D2	n	y
553237.22_4172611.6	553237.22	4172611.6	1.5	2.48E-03	1.15E-03	7.28E-02	4.87E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.49E-03	Block D2	n	y
553257.22_4172611.6	553257.22	4172611.6	1.5	2.41E-03	1.12E-03	7.08E-02	4.74E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.84E-01	1.21E-01	3.39E-03	Block D2	n	y
553277.22_4172611.6	553277.22	4172611.6	1.5	2.36E-03	1.10E-03	6.94E-02	4.64E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	2.78E-01	1.19E-01	3.32E-03	Block D2	n	y
553297.22_4172611.6	553297.22	4172611.6	1.5	2.32E-03	1.08E-03	6.82E-02	4.56E-03	1.31E-02	9.96E-04	1.66E-04	9.96E-04	2.73E-01	1.17E-01	3.27E-03	Block D2	n	y
553317.22_4172611.6	553317.22	4172611.6	1.5	2.32E-03	1.08E-03	6.80E-02	4.55E-03	1.31E-02	9.93E-04	1.66E-04	9.93E-04	2.72E-01	1.16E-01	3.26E-03	Block D2	n	y
553337.22_4172611.6	553337.22	4172611.6	1.5	2.32E-03	1.08E-03	6.80E-02	4.55E-03	1.31E-02	9.94E-04	1.66E-04	9.94E-04	2.72E-01	1.16E-01	3.26E-03	Block D2	n	y
553357.22_4172611.6	553357.22	4172611.6	1.5	2.31E-03	1.07E-03	6.79E-02	4.55E-03	1.31E-02	9.92E-04	1.65E-04	9.92E-04	2.72E-01	1.16E-01	3.25E-03	Block D2	n	y
553377.22_4172611.6	553377.22	4172611.6	1.5	2.30E-03	1.07E-03	6.75E-02	4.52E-03	1.30E-02	9.86E-04	1.64E-04	9.86E-04	2.70E-01	1.15E-01	3.23E-03	Non Res	n	n
553397.22_4172611.6	553397.22	4172611.6	1.5	2.25E-03	1.05E-03	6.61E-02	4.43E-03	1.27E-02	9.66E-04	1.61E-04	9.66E-04	2.65E-01	1.13E-01	3.17E-03	Non Res	n	n
553417.22_4172611.6	553417.22	4172611.6	1.5	2.16E-03	1.00E-03	6.34E-02	4.24E-03	1.22E-02	9.26E-04	1.54E-04	9.26E-04	2.54E-01	1.08E-01	3.04E-03	Non Res	n	n
553437.22_4172611.6	553437.22	4172611.6	1.5	2.10E-03	9.73E-04	6.15E-02	4.12E-03	1.18E-02	8.98E-04	1.50E-04	8.98E-04	2.46E-01	1.05E-01	2.95E-03	Non Res	n	n
553457.22_4172611.6	553457.22	4172611.6	1.5	2.01E-03	9.32E-04	5.89E-02	3.94E-03	1.13E-02	8.60E-04	1.43E-04	8.60E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
551997.22_4172631.6	551997.22	4172631.6	1.5	3.16E-03	1.47E-03	9.26E-02	6.20E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.71E-01	1.58E-01	4.44E-03	Non Res	n	n
552017.22_4172631.6	552017.22	4172631.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.37E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.41E-01	1.88E-01	5.27E-03	Non Res	n	n
552037.22_4172631.6	552037.22	4172631.6	1.5	4.07E-03	1.89E-03	1.19E-01	7.99E-03	2.30E-02	1.74E-03	2.91E-04	1.74E-03	4.78E-01	2.04E-01	5.72E-03	Non Res	n	n
552057.22_4172631.6	552057.22	4172631.6	1.5	4.47E-03	2.08E-03	1.31E-01	8.79E-03	2.53E-02	1.92E-03	3.20E-04	1.92E-03	5.26E-01	2.25E-01	6.29E-03	Non Res	n	n
552077.22_4172631.6	552077.22	4172631.6	1.5	5.31E-03	2.47E-03	1.56E-01	1.04E-02	3.00E-02	2.28E-03	3.79E-04	2.28E-03	6.24E-01	2.67E-01	7.47E-03	Non Res	n	n
552097.22_4172631.6	552097.22	4172631.6	1.5	5.68E-03	2.64E-03	1.67E-01	1.12E-02	3.21E-02	2.44E-03	4.06E-04	2.44E-03	6.67E-01	2.85E-01	7.99E-03	Non Res	n	n
552117.22_4172631.6	552117.22	4172631.6	1.5	6.47E-03	3.00E-03	1.90E-01	1.27E-02	3.65E-02	2.77E-03	4.62E-04	2.77E-03	7.60E-01	3.25E-01	9.09E-03	Non Res	n	n
552137.22_4172631.6	552137.22	4172631.6	1.5	7.52E-03	3.49E-03	2.21E-01	1.48E-02	4.24E-02	3.22E-03	5.37E-04	3.22E-03	8.83E-01	3.78E-01	1.06E-02	Non Res	n	n
552157.22_4172631.6	552157.22	4172631.6	1.5	7.21E-03	3.35E-03	2.12E-01	1.42E-02	4.07E-02	3.09E-03	5.15E-04	3.09E-03	8.47E-01	3.62E-01	1.01E-02	Non Res	n	n
552177.22_4172631.6	552177.22	4172631.6	1.5	7.28E-03	3.38E-03	2.14E-01	1.43E-02	4.11E-02	3.12E-03	5.20E-04	3.12E-03	8.55E-01	3.65E-01	1.02E-02	Non Res	n	n
552197.22_4172631.6	552197.22	4172631.6	1.5	6.53E-03	3.03E-03	1.91E-01	1.28E-02	3.68E-02	2.80E-03	4.66E-04	2.80E-03	7.67E-01	3.28E-01	9.17E-03	Non Res	n	n
552217.22_4172631.6	552217.22	4172631.6	1.5	6.28E-03	2.91E-03	1.84E-01	1.23E-02	3.54E-02	2.69E-03	4.48E-04	2.69E-03	7.37E-01	3.15E-01	8.83E-03	Block C2	n	y
552237.22_4172631.6	552237.22	4172631.6	1.5	5.65E-03	2.62E-03	1.66E-01	1.11E-02	3.19E-02	2.42E-03	4.03E-04	2.42E-03	6.63E-01	2.84E-01	7.94E-03	Block C2	n	y
552257.22_4172631.6	552257.22	4172631.6	1.5	5.18E-03	2.41E-03	1.52E-01	1.02E-02	2.93E-02	2.22E-03	3.70E-04	2.22E-03	6.09E-01	2.60E-01	7.29E-03	Block C2	n	y
552277.22_4172631.6	552277.22	4172631.6	1.5	4.91E-03	2.28E-03	1.44E-01	9.65E-03	2.77E-02	2.10E-03	3.51E-04	2.10E-03	5.77E-01	2.47E-01	6.90E-03	Block C2	n	y
552297.22_4172631.6	552297.22	4172631.6	1.5	4.75E-03	2.21E-03	1.39E-01	9.33E-03	2.68E-02	2.04E-03	3.39E-04	2.04E-03	5.58E-01	2.39E-01	6.68E-03	Block C2	n	y
552317.22_4172631.6	552317.22	4172631.6	1.5	4.59E-03	2.13E-03	1.35E-01	9.01E-03	2.59E-02	1.97E-03	3.28E-04	1.97E-03	5.39E-01	2.30E-01	6.45E-03	Block C2	n	y
552337.22_4172631.6	552337.22	4172631.6	1.5	4.44E-03	2.06E-03	1.30E-01	8.72E-03	2.50E-02	1.90E-03	3.17E-04	1.90E-03	5.21E-01	2.23E-01	6.24E-03	Block C2	n	y
552357.22_4172631.6	552357.22	4172631.6	1.5	4.25E-03	1.97E-03	1.25E-01	8.35E-03	2.40E-02	1.82E-03	3.04E-04	1.82E-03	4.99E-01	2.13E-01	5.98E-03	Block C2	n	y
552377.22_4172631.6	552377.22	4172631.6	1.5	4.09E-03	1.90E-03	1.20E-01	8.03E-03	2.31E-02	1.75E-03	2.92E-04	1.75E-03	4.80E-01	2.05E-01	5.75E-03	Block C2	n	y
552397.22_4172631.6	552397.22	4172631.6	1.5	4.01E-03	1.86E-03	1.18E-01	7.87E-03	2.26E-02	1.72E-03	2.86E-04	1.72E-03	4.71E-01	2.01E-01	5.63E-03	Block C2	n	y
552417.22_4172631.6	552417.22	4172631.6	1.5	3.95E-03	1.83E-03	1.16E-01	7.76E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.64E-01	1.98E-01	5.55E-03	Non Res	n	n
552437.22_4172631.6	552437.22	4172631.6	1.5	3.95E-03	1.83E-03	1.16E-01	7.76E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.64E-01	1.98E-01	5.55E-03	Non Res	n	n
552457.22_4172631.6	552457.22	4172631.6	1.5	3.93E-03	1.82E-03	1.15E-01	7.71E-03	2.22E-02	1.68E-03	2.80E-04	1.68E-03	4.61E-01	1.97E-01	5.52E-03	Non Res	n	n
552477.22_4172631.6	552477.22	4172631.6	1.5	3.89E-03	1.81E-03	1.14E-01	7.64E-03	2.20E-02	1.67E-03	2.78E-04	1.67E-03	4.57E-01	1.95E-01	5.47E-03	Block C1	n	y
552497.22_4172631.6	552497.22	4172631.6	1.5	3.83E-03	1.78E-03	1.12E-01	7.53E-03	2.16E-02	1.64E-03	2.74E-04	1.64E-03	4.50E-01	1.92E-01	5.39E-03	Block C1	n	y
552517.22_4172631.6	552517.22	4172631.6	1.5	3.83E-03	1.78E-03	1.12E-01	7.52E-03	2.16E-02	1.64E-03	2.74E-04	1.64E-03	4.50E-01	1.92E-01	5.39E-03	Block C1	n	y
552537.22_4172631.6	552537.22	4172631.6	1.5	3.84E-03	1.78E-03	1.13E-01	7.54E-03	2.17E-02	1.64E-03	2.74E-04	1.64E-03	4.51E-01	1.93E-01	5.40E-03	Block C1	n	y
552557.22_4172631.6	552557.22	4172631.6	1.5	3.87E-03	1.80E-03	1.14E-01	7.61E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.55E-01	1.94E-01	5.45E-03	Non Res	n	n
552577.22_4172631.6	552577.22	4172631.6	1.5	3.97E-03	1.85E-03	1.17E-01	7.81E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	4.67E-01	1.99E-01	5.59E-03	Non Res	n	n
552597.22_4172631.6	552597.22	4172631.6	1.5	4.06E-03	1.89E-03	1.19E-01	7.98E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.77E-01	2.04E-01	5.71E-03	Block C3	n	y
552617.22_4172631.6	552617.22	4172631.6	1.5	4.16E-03	1.93E-03	1.22E-01	8.17E-03	2.35E-02	1.78E-03	2.97E-04	1.78E-03	4.88E-01	2.09E-01	5.85E-03	Block C3	n	y
552637.22_4172631.6	552637.22	4172631.6	1.5	4.34E-03	2.01E-03	1.27E-01	8.52E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	5.09E-01	2.18E-01	6.10E-03	Block C3	n	y
552657.22_4172631.6	552657.22	4172631.6	1.5	4.45E-03	2.07E-03	1.31E-01	8.74E-03	2.51E-02	1.91E-03	3.18E-04	1.91E-03	5.23E-01	2.23E-01	6.26E-03	Block C3	n	y
552677.22_4172631.6	552677.22	4172631.6	1.5	4.50E-03	2.09E-03	1.32E-01	8.83E-03	2.54E-02	1.93E-03	3.21E-04	1.93E-03	5.28E-01	2.26E-01	6.32E-03	Block C3	n	y
552697.22_4172631.6	552697.22	4172631.6	1.5	4.55E-03	2.11E-03	1.34E-01	8.94E-03	2.57E-02	1.95E-03	3.25E-04	1.95E-03	5.35E-01	2.29E-01	6.40E-03	Block C3	n	y
552717.22_4172631.6	552717.22	4172631.6	1.5	4.58E-03	2.13E-03	1.34E-01	8.99E-03	2.58E-02	1.96E-03	3.27E-04	1.96E-03	5.38E-01	2.30E-01	6.44E-03	Non Res	n	n
552737.22_4172631.6	552737.22	4172631.6	1.5	4.55E-03	2.11E-03	1.34E-01	8.95E-03	2.57E-02	1.95E-03	3.25E-04	1.95E-03	5.35E-01	2.29E-01	6.40E-03	Non Res	n	n
552757.22_4172631.6	552757.22	4172631.6	1.5	4.45E-03	2.07E-03	1.31E-01	8.75E-03	2.51E-02	1.91E-03	3.18E-04	1.91E-03	5.23E-01	2.24E-01	6.26E-03	Block E4	n	n
552777.22_4172631.6	552777.22	4172631.6	1.5	4.66E-03	2.16E-03	1.37E-01	9.15E-03	2.63E-02	2.00E-03	3.33E-04	2.00E-03	5.47E-01	2.34E-01	6.55E-03	Block E4	n	n
552797.22_4172631.6	552797.22	4172631.6	1.5	4.74E-03	2.20E-03	1.39E-01	9.31E-03	2.67E-02	2.03E-03	3.39E-04	2.03E-03	5.57E-01	2.38E-01	6.66E-03	Block E4	n	n
552817.22_4172631.6	552817.22	4172631.6	1.5	4.93E-03	2.29E-03	1.45E-01	9.69E-03	2.78E-02	2.11E-03	3.52E-04	2.11E-03	5.79E-01	2.48E-01	6.93E-03	Block E4	n	n
552837.22_4172631.6	552837.22	4172631.6	1.5	5.44E-03	2.52E-03	1.59E-01	1.07E-02	3.07E-02	2.33E-03	3.88E-04	2.33E-03	6.38E-01	2.73E-01	7.64E-03	Block E4	n	n
552857.22_4172631.6	552857.22	4172631.6	1.5	5.91E-03	2.74E-03	1.73E-01	1.16E-02	3.34E-02	2.53E-03	4.22E-04	2.53E-03	6.94E-01	2.97E-01	8.31E-03	Block E4	n	n
552877.22_4172631.6	552877.22	4172631.6	1.5	5.91E-03	2.75E-03	1.74E-01	1.16E-02	3.34E-02	2.53E-03	4.22E-04	2.53E-03	6.95E-01	2.97E-01	8.32E-03	Non Res	n	n
552897.22_4172631.6	552897.22	4172631.6	1.5	5.35E-03	2.48E-03	1.57E-01	1.05E-02	3.02E-02	2.29E-03	3.82E-04	2.29E-03	6.28E-01	2.69E-01	7.52E-03	Block D2	n	y
552917.22_4172631.6	552917.22	4172631.6	1.5	4.70E-03	2.18E-03	1.38E-01	9.24E-03	2.65E-02	2.02E-03	3.36E-04	2.02E-03	5.52E-01	2.36E-01	6.61E-03	Block D2	n	y
552937.22_4172631.6	552937.22	4172631.6	1.5	4.45E-03	2.07E-03	1.31E-01	8.75E-03	2.51E-02	1.91E-03	3.18E-04	1.91E-03	5.23E-01	2.24E-01	6.26E-03	Block D2	n	y
552957.22_4172631.6	552957.22	4172631.6	1.5	3.79E-03	1.76E-03	1.11E-01	7.45E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	4.46E-01	1.90E-01	5.33E-03	Block D2	n	y
552977.22_4172631.6	552977.22	4172631.6	1.5	3.34E-03	1.55E-03	9.79E-02	6.56E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.92E-01	1.68E-01	4.69E-03	Block D2	n	y
552997.22_4172631.6	552997.22	4172631.6	1.5	3.20E-03	1.49E-03	9.40E-02	6.29E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.76E-01	1.61E-01	4.50E-03	Block D2	n	y
553017.22_4172631.6	553017.22	4172631.6	1.5	3.18E-03	1.47E-03	9.32E-02	6.24E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.73E-01	1.59E-01	4.47E-03	Block D2	n	y
553037.22_4172631.6	553037.22	4172631.6	1.5	3.15E-03	1.46E-03	9.23E-02	6.18E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.70E-01	1.58E-01	4.42E-03	Block D2	n	y
553057.22_4172631.6	553057.22	4172631.6	1.5	3.13E-03	1.45E-03	9.17E-02	6.14E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01	4.39E-03	Block D2	n	y
553077.22_4172631.6	553077.22	4172631.6	1.5	2.99E-03	1.39E-03	8.76E-02	5.87E-03	1.69E-02	1.28E-03	2.13E-04	1.28E-03	3.51E-01	1.50E-01	4.20E-03	Block D2	n	y
553097.22_4172631.6	553097.22	4172631.6	1.5	2.87E-03	1.33E-03	8.43E-02	5.64E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.37E-01	1.44E-01	4.04E-03	Block D2	n	y
553117.22_4172631.6	553117.22	4172631.6	1.5	3.19E-03	1.48E-03	9.36E-02	6.27E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.49E-03	Block D2	n	y
553137.22_4172631.6	553137.22	4172631.6	1.5	3.45E-03	1.60E-03	1.01E-01	6.77E-03	1.94E-02	1.48E-03	2.46E-04	1.48E-03	4.05E-01	1.73E-01	4.84E-03	Block D2	n	y
553157.22_4172631.6	553157.22	4172631.6	1.5	3.34E-03	1.55E-03	9.81E-02	6.57E-03	1.89E-02	1.43E-03	2.39E-04	1.43E-03	3.93E-01	1.68E-01	4.70E-03	Block D2	n	y
553177.22_4172631.6	553177.22	4172631.6	1.5	3.14E-03	1.46E-03	9.20E-02	6.16E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	3.68E-01	1.57E-01	4.41E-03	Block D2	n	y
553197.22_4172631.6	553197.22	4172631.6	1.5	2.84E-03	1.32E-03	8.34E-02	5.58E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	3.34E-01	1.43E-01	4.00E-03	Block D2	n	y
553217.22_4172631.6	553217.22	4172631.6	1.5	2.58E-03	1.20E-03	7.56E-02	5.06E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.03E-01	1.29E-01	3.62E-03	Block D2	n	y
553237.22_4172631.6	553237.22	4172631.6	1.5	2.55E-03	1.19E-03	7.49E-02	5.01E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	3.00E-01	1.28E-01	3.59E-03	Block D2	n	y
553257.22_4172631.6	553257.22	4172631.6	1.5	2.51E-03	1.16E-03	7.35E-02	4.92E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.26E-01	3.52E-03	Block D2	n	y
553277.22_4172631.6	553277.22	4172631.6	1.5	2.45E-03	1.14E-03	7.20E-02	4.82E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.88E-01	1.23E-01	3.45E-03	Block D2	n	y
553297.22_4172631.6	553297.22	4172631.6	1.5	2.42E-03	1.12E-03	7.09E-02	4.75E-03	1.36E-02	1.04E-03	1.73E-04	1.04E-03	2.84E-01	1.21E-01	3.40E-03	Block D2	n	y
553317.22_4172631.6	553317.22	4172631.6	1.5	2.36E-03	1.10E-03	6.93E-02	4.64E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	2.77E-01	1.19E-01	3.32E-03	Block D2	n	y
553337.22_4172631.6	553337.22	4172631.6	1.5	2.32E-03	1.07E-03	6.79E-02	4.55E-03	1.31E-02	9.92E-04	1.65E-04	9.92E-04	2.72E-01	1.16E-01	3.25E-03	Block D2	n	y
553357.22_4172631.6	553357.22	4172631.6	1.5	2.30E-03	1.07E-03	6.75E-02	4.52E-03	1.30E-02	9.85E-04	1.64E-04	9.85E-04	2.70E-01	1.15E-01	3.23E-03	Block D2	n	y
553377.22_4172631.6	553377.22	4172631.6	1.5	2.26E-03	1.05E-03	6.64E-02	4.44E-03	1.28E-02	9.69E-04	1.62E-04	9.69E-04	2.66E-01	1.14E-01	3.18E-03	Non Res	n	n
553397.22_4172631.6	553397.22	4172631.6	1.5	2.23E-03	1.03E-03	6.53E-02	4.38E-03	1.26E-02	9.55E-04	1.59E-04	9.55E-04	2.62E-01	1.12E-01	3.13E-03	Non Res	n	n
553417.22_4172631.6	553417.22	4172631.6	1.5	2.17E-03	1.01E-03	6.38E-02	4.27E-03	1.23E-02	9.32E-04	1.55E-04	9.32E-04	2.55E-01	1.09E-01	3.06E-03	Non Res	n	n
553437.22_4172631.6	553437.22	4172631.6	1.5	2.12E-03	9.82E-04	6.21E-02	4.16E-03	1.19E-02	9.07E-04	1.51E-04	9.07E-04	2.48E-01	1.06E-01	2.97E-03	Non Res	n	n
553457.22_4172631.6	553457.22	4172631.6	1.5	2.04E-03	9.45E-04	5.97E-02	4.00E-03	1.15E-02	8.73E-04	1.45E-04	8.73E-04	2.39E-01	1.02E-01	2.86E-03	Non Res	n	n
553477.22_4172631.6	553477.22	4172631.6	1.5	1.99E-03	9.24E-04	5.84E-02	3.91E-03	1.12E-02	8.53E-04	1.42E-04	8.53E-04	2.34E-01	9.99E-02	2.80E-03	Non Res	n	n
553497.22_4172631.6	553497.22	4172631.6	1.5	1.97E-03	9.13E-04	5.77E-02	3.86E-03	1.11E-02	8.42E-04	1.40E-04	8.42E-04	2.31E-01	9.87E-02	2.76E-03	Non Res	n	n
553517.22_4172631.6	553517.22	4172631.6	1.5	1.95E-03	9.05E-04	5.72E-02	3.83E-03	1.10E-02	8.35E-04	1.39E-04	8.35E-04	2.29E-01	9.78E-02	2.74E-03	Non Res	n	n
553537.22_4172631.6	553537.22	4172631.6	1.5	1.93E-03	8.96E-04	5.66E-02	3.79E-03	1.09E-02	8.27E-04	1.38E-04	8.27E-04	2.27E-01	9.69E-02	2.71E-03	Non Res	n	n
553557.22_4172631.6	553557.22	4172631.6	1.5	1.90E-03	8.84E-04	5.59E-02	3.74E-03	1.07E-02	8.16E-04	1.36E-04	8.16E-04	2.24E-01	9.56E-02	2.68E-03	Non Res	n	n
553577.22_4172631.6	553577.22	4172631.6	1.5	1.87E-03	8.70E-04	5.49E-02	3.68E-03	1.06E-02	8.03E-04	1.34E-04	8.03E-04	2.20E-01	9.40E-02	2.63E-03	Non Res	n	n
553597.22_4172631.6	553597.22	4172631.6	1.5	1.85E-03	8.58E-04	5.42E-02	3.63E-03	1.04E-02	7.92E-04	1.32E-04	7.92E-04	2.17E-01	9.28E-02	2.60E-03	Non Res	n	n
553617.22_4172631.6	553617.22	4172631.6	1.5	1.82E-03	8.47E-04	5.35E-02	3.58E-03	1.03E-02	7.82E-04	1.30E-04	7.82E-04	2.14E-01	9.16E-02	2.57E-03	Non Res	n	n
553637.22_4172631.6	553637.22	4172631.6	1.5	1.81E-03	8.42E-04	5.32E-02	3.56E-03	1.02E-02	7.77E-04	1.29E-04	7.77E-04	2.13E-01	9.10E-02	2.55E-03	Non Res	n	n
553657.22_4172631.6	553657.22	4172631.6	1.5	1.80E-03	8.34E-04	5.27E-02	3.53E-03	1.01E-02	7.70E-04	1.28E-04	7.70E-04	2.11E-01	9.02E-02	2.52E-03	Non Res	n	n
553677.22_4172631.6	553677.22	4172631.6	1.5	1.77E-03	8.20E-04	5.18E-02	3.47E-03	9.97E-03	7.57E-04	1.26E-04	7.57E-04	2.07E-01	8.87E-02	2.48E-03	Non Res	n	n
553697.22_4172631.6	553697.22	4172631.6	1.5	1.73E-03	8.01E-04	5.06E-02	3.39E-03	9.74E-03	7.39E-04	1.23E-04	7.39E-04	2.03E-01	8.66E-02	2.43E-03	Non Res	n	n
553717.22_4172631.6	553717.22	4172631.6	1.5	1.70E-03	7.90E-04	4.99E-02	3.34E-03	9.61E-03	7.30E-04	1.22E-04	7.30E-04	2.00E-01	8.54E-02	2.39E-03	Non Res	n	n
553737.22_4172631.6	553737.22	4172631.6	1.5	1.68E-03	7.79E-04	4.92E-02	3.29E-03	9.46E-03	7.19E-04	1.20E-04	7.19E-04	1.97E-01	8.42E-02	2.36E-03	Non Res	n	n
553757.22_4172631.6	553757.22	4172631.6	1.5	1.67E-03	7.74E-04	4.89E-02	3.27E-03	9.40E-03	7.14E-04	1.19E-04	7.14E-04	1.96E-01	8.36E-02	2.34E-03	Non Res	n	n
553777.22_4172631.6	553777.22	4172631.6	1.5	1.65E-03	7.68E-04	4.86E-02	3.25E-03	9.34E-03	7.09E-04	1.18E-04	7.09E-04	1.94E-01	8.31E-02	2.33E-03	Non Res	n	n
553797.22_4172631.6	553797.22	4172631.6	1.5	1.64E-03	7.60E-04	4.80E-02	3.22E-03	9.24E-03	7.02E-04	1.17E-04	7.02E-04	1.92E-01	8.22E-02	2.30E-03	Non Res	n	n
553817.22_4172631.6	553817.22	4172631.6	1.5	1.62E-03	7.50E-04	4.74E-02	3.17E-03	9.12E-03	6.93E-04	1.15E-04	6.93E-04	1.90E-01	8.11E-02	2.27E-03	Non Res	n	n
553837.22_4172631.6	553837.22	4172631.6	1.5	1.61E-03	7.46E-04	4.71E-02	3.16E-03	9.06E-03	6.88E-04	1.15E-04	6.88E-04	1.89E-01	8.06E-02	2.26E-03	Non Res	n	n
553857.22_4172631.6	553857.22	4172631.6	1.5	1.60E-03	7.42E-04	4.69E-02	3.14E-03	9.01E-03	6.85E-04	1.14E-04	6.85E-04	1.88E-01	8.02E-02	2.25E-03	Non Res	n	n
551857.22_4172651.6	551857.22	4172651.6	1.5	1.82E-03	8.47E-04	5.35E-02	3.58E-03	1.03E-02	7.82E-04	1.30E-04	7.82E-04	2.14E-01	9.16E-02	2.57E-03	Non Res	n	n
551877.22_4172651.6	551877.22	4172651.6	1.5	1.86E-03	8.66E-04	5.47E-02	3.66E-03	1.05E-02	7.99E-04	1.33E-04	7.99E-04	2.19E-01	9.36E-02	2.62E-03	Non Res	n	n
551897.22_4172651.6	551897.22	4172651.6	1.5	1.95E-03	9.07E-04	5.73E-02	3.84E-03	1.10E-02	8.37E-04	1.40E-04	8.37E-04	2.29E-01	9.80E-02	2.75E-03	Non Res	n	n
551917.22_4172651.6	551917.22	4172651.6	1.5	2.17E-03	1.01E-03	6.37E-02	4.27E-03	1.23E-02	9.31E-04	1.55E-04	9.31E-04	2.55E-01	1.09E-01	3.05E-03	Non Res	n	n
551937.22_4172651.6	551937.22	4172651.6	1.5	2.41E-03	1.12E-03	7.06E-02	4.73E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.83E-01	1.21E-01	3.38E-03	Non Res	n	n
551957.22_4172651.6	551957.22	4172651.6	1.5	2.71E-03	1.26E-03	7.96E-02	5.33E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	3.19E-01	1.36E-01	3.81E-03	Non Res	n	n
551977.22_4172651.6	551977.22	4172651.6	1.5	3.04E-03	1.41E-03	8.92E-02	5.97E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.53E-01	4.28E-03	Non Res	n	n
551997.22_4172651.6	551997.22	4172651.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.89E-03	1.98E-02	1.50E-03	2.51E-04	1.50E-03	4.12E-01	1.76E-01	4.93E-03	Non Res	n	n
552017.22_4172651.6	552017.22	4172651.6	1.5	4.14E-03	1.92E-03	1.22E-01	8.14E-03	2.34E-02	1.78E-03	2.96E-04	1.78E-03	4.87E-01	2.08E-01	5.83E-03	Non Res	n	n
552037.22_4172651.6	552037.22	4172651.6	1.5	4.56E-03	2.12E-03	1.34E-01	8.96E-03	2.57E-02	1.95E-03	3.26E-04	1.95E-03	5.36E-01	2.29E-01	6.41E-03	Non Res	n	n
552057.22_4172651.6	552057.22	4172651.6	1.5	4.87E-03	2.26E-03	1.43E-01	9.57E-03	2.75E-02	2.09E-03	3.48E-04	2.09E-03	5.72E-01	2.44E-01	6.85E-03	Non Res	n	n
552077.22_4172651.6	552077.22	4172651.6	1.5	5.52E-03	2.56E-03	1.62E-01	1.09E-02	3.12E-02	2.37E-03	3.95E-04	2.37E-03	6.49E-01	2.77E-01	7.77E-03	Non Res	n	n
552097.22_4172651.6	552097.22	4172651.6	1.5	6.20E-03	2.88E-03	1.82E-01	1.22E-02	3.50E-02	2.66E-03	4.43E-04	2.66E-03	7.28E-01	3.11E-01	8.71E-03	Non Res	n	n
552117.22_4172651.6	552117.22	4172651.6	1.5	6.84E-03	3.18E-03	2.01E-01	1.34E-02	3.86E-02	2.93E-03	4.89E-04	2.93E-03	8.04E-01	3.44E-01	9.62E-03	Non Res	n	n
552137.22_4172651.6	552137.22	4172651.6	1.5	7.67E-03	3.56E-03	2.25E-01	1.51E-02	4.33E-02	3.29E-03	5.48E-04	3.29E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552697.22_4172651.6_	552697.22	4172651.6	1.5	4.61E-03	2.14E-03	1.35E-01	9.05E-03	2.60E-02	1.97E-03	3.29E-04	1.97E-03	5.41E-01	2.31E-01	6.48E-03	Block C3	n	y
552717.22_4172651.6_	552717.22	4172651.6	1.5	4.65E-03	2.16E-03	1.36E-01	9.14E-03	2.63E-02	1.99E-03	3.32E-04	1.99E-03	5.46E-01	2.34E-01	6.54E-03	Non Res	n	n
552737.22_4172651.6_	552737.22	4172651.6	1.5	4.66E-03	2.16E-03	1.37E-01	9.15E-03	2.63E-02	2.00E-03	3.33E-04	2.00E-03	5.47E-01	2.34E-01	6.55E-03	Non Res	n	n
552757.22_4172651.6_	552757.22	4172651.6	1.5	4.50E-03	2.09E-03	1.32E-01	8.83E-03	2.54E-02	1.93E-03	3.21E-04	1.93E-03	5.28E-01	2.26E-01	6.32E-03	Block E4	n	n
552777.22_4172651.6_	552777.22	4172651.6	1.5	4.76E-03	2.21E-03	1.40E-01	9.34E-03	2.68E-02	2.04E-03	3.40E-04	2.04E-03	5.59E-01	2.39E-01	6.68E-03	Block E4	n	n
552797.22_4172651.6_	552797.22	4172651.6	1.5	4.88E-03	2.27E-03	1.43E-01	9.58E-03	2.75E-02	2.09E-03	3.48E-04	2.09E-03	5.73E-01	2.45E-01	6.86E-03	Block E4	n	n
552817.22_4172651.6_	552817.22	4172651.6	1.5	5.11E-03	2.37E-03	1.50E-01	1.00E-02	2.89E-02	2.19E-03	3.65E-04	2.19E-03	6.01E-01	2.57E-01	7.19E-03	Block E4	n	n
552837.22_4172651.6_	552837.22	4172651.6	1.5	5.50E-03	2.55E-03	1.61E-01	1.08E-02	3.10E-02	2.36E-03	3.93E-04	2.36E-03	6.46E-01	2.76E-01	7.73E-03	Block E4	n	n
552857.22_4172651.6_	552857.22	4172651.6	1.5	6.17E-03	2.87E-03	1.81E-01	1.21E-02	3.48E-02	2.65E-03	4.41E-04	2.65E-03	7.25E-01	3.10E-01	8.68E-03	Block E4	n	n
552877.22_4172651.6_	552877.22	4172651.6	1.5	5.71E-03	2.65E-03	1.68E-01	1.12E-02	3.22E-02	2.45E-03	4.08E-04	2.45E-03	6.71E-01	2.87E-01	8.03E-03	Non Res	n	n
552897.22_4172651.6_	552897.22	4172651.6	1.5	5.32E-03	2.47E-03	1.56E-01	1.04E-02	3.00E-02	2.28E-03	3.80E-04	2.28E-03	6.24E-01	2.67E-01	7.47E-03	Block D2	n	y
552917.22_4172651.6_	552917.22	4172651.6	1.5	4.81E-03	2.23E-03	1.41E-01	9.45E-03	2.72E-02	2.06E-03	3.44E-04	2.06E-03	5.65E-01	2.42E-01	6.76E-03	Block D2	n	y
552937.22_4172651.6_	552937.22	4172651.6	1.5	4.52E-03	2.10E-03	1.32E-01	8.87E-03	2.55E-02	1.94E-03	3.23E-04	1.94E-03	5.30E-01	2.27E-01	6.35E-03	Block D2	n	y
552957.22_4172651.6_	552957.22	4172651.6	1.5	3.82E-03	1.77E-03	1.12E-01	7.51E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	4.49E-01	1.92E-01	5.37E-03	Block D2	n	y
552977.22_4172651.6_	552977.22	4172651.6	1.5	3.55E-03	1.65E-03	1.04E-01	6.98E-03	2.01E-02	1.52E-03	2.54E-04	1.52E-03	4.18E-01	1.78E-01	5.00E-03	Block D2	n	y
552997.22_4172651.6_	552997.22	4172651.6	1.5	3.53E-03	1.64E-03	1.04E-01	6.93E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.14E-01	1.77E-01	4.96E-03	Block D2	n	y
553017.22_4172651.6_	553017.22	4172651.6	1.5	3.65E-03	1.69E-03	1.07E-01	7.17E-03	2.06E-02	1.56E-03	2.61E-04	1.56E-03	4.29E-01	1.83E-01	5.13E-03	Block D2	n	y
553037.22_4172651.6_	553037.22	4172651.6	1.5	3.64E-03	1.69E-03	1.07E-01	7.15E-03	2.05E-02	1.56E-03	2.60E-04	1.56E-03	4.28E-01	1.83E-01	5.12E-03	Block D2	n	y
553057.22_4172651.6_	553057.22	4172651.6	1.5	3.57E-03	1.66E-03	1.05E-01	7.02E-03	2.02E-02	1.53E-03	2.55E-04	1.53E-03	4.20E-01	1.79E-01	5.02E-03	Block D2	n	y
553077.22_4172651.6_	553077.22	4172651.6	1.5	3.56E-03	1.65E-03	1.04E-01	6.99E-03	2.01E-02	1.53E-03	2.54E-04	1.53E-03	4.18E-01	1.79E-01	5.01E-03	Block D2	n	y
553097.22_4172651.6_	553097.22	4172651.6	1.5	3.48E-03	1.62E-03	1.02E-01	6.83E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.09E-01	1.75E-01	4.89E-03	Block D2	n	y
553117.22_4172651.6_	553117.22	4172651.6	1.5	3.54E-03	1.65E-03	1.04E-01	6.96E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.98E-03	Block D2	n	y
553137.22_4172651.6_	553137.22	4172651.6	1.5	3.52E-03	1.63E-03	1.03E-01	6.90E-03	1.98E-02	1.51E-03	2.51E-04	1.51E-03	4.13E-01	1.76E-01	4.94E-03	Block D2	n	y
553157.22_4172651.6_	553157.22	4172651.6	1.5	3.39E-03	1.58E-03	9.96E-02	6.67E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.99E-01	1.70E-01	4.77E-03	Block D2	n	y
553177.22_4172651.6_	553177.22	4172651.6	1.5	3.18E-03	1.48E-03	9.34E-02	6.25E-03	1.80E-02	1.36E-03	2.27E-04	1.36E-03	3.74E-01	1.60E-01	4.47E-03	Block D2	n	y
553197.22_4172651.6_	553197.22	4172651.6	1.5	2.91E-03	1.35E-03	8.54E-02	5.72E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.42E-01	1.46E-01	4.09E-03	Block D2	n	y
553217.22_4172651.6_	553217.22	4172651.6	1.5	2.63E-03	1.22E-03	7.71E-02	5.16E-03	1.48E-02	1.13E-03	1.88E-04	1.13E-03	3.09E-01	1.32E-01	3.69E-03	Block D2	n	y
553237.22_4172651.6_	553237.22	4172651.6	1.5	2.62E-03	1.22E-03	7.69E-02	5.15E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.08E-01	1.32E-01	3.69E-03	Block D2	n	y
553257.22_4172651.6_	553257.22	4172651.6	1.5	2.57E-03	1.19E-03	7.53E-02	5.04E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.01E-01	1.29E-01	3.61E-03	Block D2	n	y
553277.22_4172651.6_	553277.22	4172651.6	1.5	2.49E-03	1.16E-03	7.31E-02	4.89E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.50E-03	Block D2	n	y
553297.22_4172651.6_	553297.22	4172651.6	1.5	2.45E-03	1.14E-03	7.20E-02	4.82E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.88E-01	1.23E-01	3.45E-03	Block D2	n	y
553317.22_4172651.6_	553317.22	4172651.6	1.5	2.42E-03	1.12E-03	7.09E-02	4.75E-03	1.36E-02	1.04E-03	1.73E-04	1.04E-03	2.84E-01	1.21E-01	3.40E-03	Block D2	n	y
553337.22_4172651.6_	553337.22	4172651.6	1.5	2.34E-03	1.09E-03	6.86E-02	4.59E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.75E-01	1.17E-01	3.29E-03	Block D2	n	y
553357.22_4172651.6_	553357.22	4172651.6	1.5	2.31E-03	1.07E-03	6.76E-02	4.53E-03	1.30E-02	9.88E-04	1.65E-04	9.88E-04	2.71E-01	1.16E-01	3.24E-03	Block D2	n	y
553377.22_4172651.6_	553377.22	4172651.6	1.5	2.27E-03	1.05E-03	6.65E-02	4.46E-03	1.28E-02	9.72E-04	1.62E-04	9.72E-04	2.66E-01	1.14E-01	3.19E-03	Non Res	n	n
553397.22_4172651.6_	553397.22	4172651.6	1.5	2.22E-03	1.03E-03	6.52E-02	4.37E-03	1.25E-02	9.53E-04	1.59E-04	9.53E-04	2.61E-01	1.12E-01	3.13E-03	Non Res	n	n
553417.22_4172651.6_	553417.22	4172651.6	1.5	2.20E-03	1.02E-03	6.45E-02	4.32E-03	1.24E-02	9.43E-04	1.57E-04	9.43E-04	2.58E-01	1.10E-01	3.09E-03	Non Res	n	n
553437.22_4172651.6_	553437.22	4172651.6	1.5	2.16E-03	1.00E-03	6.33E-02	4.24E-03	1.22E-02	9.24E-04	1.54E-04	9.24E-04	2.53E-01	1.08E-01	3.03E-03	Non Res	n	n
553457.22_4172651.6_	553457.22	4172651.6	1.5	2.08E-03	9.67E-04	6.11E-02	4.09E-03	1.18E-02	8.93E-04	1.49E-04	8.93E-04	2.45E-01	1.05E-01	2.93E-03	Non Res	n	n
553477.22_4172651.6_	553477.22	4172651.6	1.5	2.01E-03	9.35E-04	5.91E-02	3.95E-03	1.14E-02	8.63E-04	1.44E-04	8.63E-04	2.36E-01	1.01E-01	2.83E-03	Non Res	n	n
553497.22_4172651.6_	553497.22	4172651.6	1.5	1.99E-03	9.22E-04	5.83E-02	3.90E-03	1.12E-02	8.51E-04	1.42E-04	8.51E-04	2.33E-01	9.97E-02	2.79E-03	Non Res	n	n
553517.22_4172651.6_	553517.22	4172651.6	1.5	1.96E-03	9.10E-04	5.75E-02	3.85E-03	1.11E-02	8.40E-04	1.40E-04	8.40E-04	2.30E-01	9.83E-02	2.75E-03	Non Res	n	n
553537.22_4172651.6_	553537.22	4172651.6	1.5	1.94E-03	9.03E-04	5.70E-02	3.82E-03	1.10E-02	8.33E-04	1.39E-04	8.33E-04	2.28E-01	9.76E-02	2.73E-03	Non Res	n	n
553557.22_4172651.6_	553557.22	4172651.6	1.5	1.93E-03	8.96E-04	5.66E-02	3.79E-03	1.09E-02	8.27E-04	1.38E-04	8.27E-04	2.27E-01	9.69E-02	2.71E-03	Non Res	n	n
553577.22_4172651.6_	553577.22	4172651.6	1.5	1.90E-03	8.82E-04	5.57E-02	3.73E-03	1.07E-02	8.14E-04	1.36E-04	8.14E-04	2.23E-01	9.53E-02	2.67E-03	Non Res	n	n
553597.22_4172651.6_	553597.22	4172651.6	1.5	1.87E-03	8.68E-04	5.49E-02	3.67E-03	1.06E-02	8.02E-04	1.34E-04	8.02E-04	2.20E-01	9.39E-02	2.63E-03	Non Res	n	n
553617.22_4172651.6_	553617.22	4172651.6	1.5	1.84E-03	8.55E-04	5.41E-02	3.62E-03	1.04E-02	7.90E-04	1.32E-04	7.90E-04	2.16E-01	9.25E-02	2.59E-03	Non Res	n	n
553637.22_4172651.6_	553637.22	4172651.6	1.5	1.83E-03	8.48E-04	5.36E-02	3.59E-03	1.03E-02	7.83E-04	1.30E-04	7.83E-04	2.14E-01	9.17E-02	2.57E-03	Non Res	n	n
553657.22_4172651.6_	553657.22	4172651.6	1.5	1.80E-03	8.38E-04	5.30E-02	3.55E-03	1.02E-02	7.73E-04	1.29E-04	7.73E-04	2.12E-01	9.06E-02	2.54E-03	Non Res	n	n
553677.22_4172651.6_	553677.22	4172651.6	1.5	1.78E-03	8.26E-04	5.22E-02	3.49E-03	1.00E-02	7.63E-04	1.27E-04	7.63E-04	2.09E-01	8.93E-02	2.50E-03	Non Res	n	n
553697.22_4172651.6_	553697.22	4172651.6	1.5	1.74E-03	8.10E-04	5.12E-02	3.43E-03	9.84E-03	7.47E-04	1.25E-04	7.47E-04	2.05E-01	8.75E-02	2.45E-03	Non Res	n	n
553717.22_4172651.6_	553717.22	4172651.6	1.5	1.71E-03	7.93E-04	5.01E-02	3.35E-03	9.63E-03	7.32E-04	1.22E-04	7.32E-04	2.01E-01	8.57E-02	2.40E-03	Non Res	n	n
553737.22_4172651.6_	553737.22	4172651.6	1.5	1.70E-03	7.88E-04	4.98E-02	3.33E-03	9.57E-03	7.27E-04	1.21E-04	7.27E-04	1.99E-01	8.52E-02	2.39E-03	Non Res	n	n
553757.22_4172651.6_	553757.22	4172651.6	1.5	1.69E-03	7.85E-04	4.96E-02	3.32E-03	9.54E-03	7.25E-04	1.21E-04	7.25E-04	1.99E-01	8.49E-02	2.38E-03	Non Res	n	n
553777.22_4172651.6_	553777.22	4172651.6	1.5	1.67E-03	7.77E-04	4.91E-02	3.29E-03	9.44E-03	7.17E-04	1.20E-04	7.17E-04	1.97E-01	8.40E-02	2.35E-03	Non Res	n	n
553797.22_4172651.6_	553797.22	4172651.6	1.5	1.65E-03	7.65E-04	4.84E-02	3.24E-03	9.30E-03	7.06E-04	1.18E-04	7.06E-04	1.94E-01	8.27E-02	2.32E-03	Non Res	n	n
553817.22_4172651.6_	553817.22	4172651.6	1.5	1.63E-03	7.57E-04	4.78E-02	3.20E-03	9.20E-03	6.99E-04	1.16E-04	6.99E-04	1.92E-01	8.19E-02	2.29E-03	Non Res	n	n
553837.22_4172651.6_	553837.22	4172651.6	1.5	1.62E-03	7.50E-04	4.74E-02	3.17E-03	9.12E-03	6.93E-04	1.15E-04	6.93E-04	1.90E-01	8.11E-02	2.27E-03	Non Res	n	n
551857.22_4172671.6_	551857.22	4172671.6	1.5	2.08E-03	9.65E-04	6.10E-02	4.08E-03	1.17E-02	8.91E-04	1.49E-04	8.91E-04	2.44E-01	1.04E-01	2.92E-03	Non Res	n	n
551877.22_4172671.6_	551877.22	4172671.6	1.5	2.15E-03	9.98E-04	6.31E-02	4.22E-03	1.21E-02	9.21E-04	1.54E-04	9.21E-04	2.52E-01	1.08E-01	3.02E-03	Non Res	n	n
551897.22_4172671.6_	551897.22	4172671.6	1.5	2.27E-03	1.06E-03	6.67E-02	4.46E-03	1.28E-02	9.74E-04	1.62E-04	9.74E-04	2.67E-01	1.14E-01	3.20E-03	Non Res	n	n
551917.22_4172671.6_	551917.22	4172671.6	1.5	2.46E-03	1.14E-03	7.23E-02	4.84E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.89E-01	1.24E-01	3.46E-03	Non Res	n	n
551937.22_4172671.6_	551937.22	4172671.6	1.5	2.73E-03	1.27E-03	8.00E-02	5.36E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.20E-01	1.37E-01	3.83E-03	Non Res	n	n
551957.22_4172671.6_	551957.22	4172671.6	1.5	3.02E-03	1.40E-03	8.85E-02	5.93E-03	1.70E-02	1.29E-03	2.16E-04	1.29E-03	3.54E-01	1.51E-01	4.24E-03	Non Res	n	n
551977.22_4172671.6_	551977.22	4172671.6	1.5	3.42E-03	1.59E-03	1.00E-01	6.73E-03	1.93E-02	1.47E-03	2.45E-04	1.47E-03	4.02E-01	1.72E-01	4.81E-03	Non Res	n	n
551997.22_4172671.6_	551997.22	4172671.6	1.5	3.90E-03	1.81E-03	1.15E-01	7.67E-03	2.20E-02	1.67E-03	2.79E-04	1.67E-03	4.59E-01	1.96E-01	5.49E-03	Non Res	n	n
552017.22_4172671.6_	552017.22	4172671.6	1.5	4.51E-03	2.09E-03	1.32E-01	8.86E-03	2.54E-02	1.93E-03	3.22E-04	1.93E-03	5.30E-01	2.26E-01	6.34E-03	Non Res	n	n
552037.22_4172671.6_	552037.22	4172671.6	1.5	5.13E-03	2.38E-03	1.50E-01	1.01E-02	2.89E-02	2.20E-03	3.66E-04	2.20E-03	6.02E-01	2.57E-01	7.21E-03	Non Res	n	n
552057.22_4172671.6_	552057.22	4172671.6	1.5	5.58E-03	2.59E-03	1.64E-01	1.10E-02	3.15E-02	2.39E-03	3.98E-04	2.39E-03	6.55E-01	2.80E-01	7.84E-03	Non Res	n	n
552077.22_4172671.6_	552077.22	4172671.6	1.5	6.04E-03	2.80E-03	1.77E-01	1.19E-02	3.41E-02	2.59E-03	4.31E-04	2.59E-03	7.09E-01	3.03E-01	8.49E-03	Non Res	n	n
552097.22_4172671.6_	552097.22	4172671.6	1.5	6.55E-03	3.04E-03	1.92E-01	1.29E-02	3.70E-02	2.81E-03	4.68E-04	2.81E-03	7.70E-01	3.29E-01	9.22E-03	Non Res	n	n
552117.22_4172671.6_	552117.22	4172671.6	1.5	7.26E-03	3.37E-03	2.13E-01	1.43E-02	4.09E-02	3.11E-03	5.18E-04	3.11E-03	8.52E-01	3.64E-01	1.02E-02	Non Res	n	n
552137.22_4172671.6_	552137.22	4172671.6	1.5	8.03E-03	3.73E-03	2.36E-01	1.58E-02	4.53E-02	3.44E-03	5.73E-04	3.44E-03	9.43E-01	4.03E-01	1.13E-02	Non Res	n	n
552157.22_4172671.6_	552157.22	4172671.6	1.5	7.61E-03	3.53E-03	2.23E-01	1.50E-02	4.30E-02	3.26E-03	5.44E-04	3.26E-03	8.94E-01	3.82E-01	1.07E-02	Non Res	n	n
552177.22_4172671.6_	552177.22	4172671.6	1.5	7.52E-03	3.49E-03	2.21E-01	1.48E-02	4.24E-02	3.22E-03	5.37E-04	3.22E-03	8.83E-01	3.78E-01	1.06E-02	Non Res	n	n
552197.22_4172671.6_	552197.22	4172671.6	1.5	6.84E-03	3.17E-03	2.01E-01	1.34E-02	3.86E-02	2.93E-03	4.88E-04	2.93E-03	8.03E-01	3.43E-01	9.61E-03	Non Res	n	n
552217.22_4172671.6_	552217.22	4172671.6	1.5	6.12E-03	2.84E-03	1.80E-01	1.20E-02	3.46E-02	2.62E-03	4.37E-04	2.62E-03	7.19E-01	3.07E-01	8.61E-03	Block C2	n	y
552237.22_4172671.6_	552237.22	4172671.6	1.5	5.56E-03	2.58E-03	1.63E-01	1.09E-02	3.14E-02	2.38E-03	3.97E-04	2.38E-03	6.53E-01	2.79E-01	7.82E-03	Block C2	n	y
552257.22_4172671.6_	552257.22	4172671.6	1.5	5.15E-03	2.39E-03	1.51E-01	1.01E-02	2.91E-02	2.21E-03	3.68E-04	2.21E-03	6.05E-01	2.59E-01	7.24E-03	Block C2	n	y
552277.22_4172671.6_	552277.22	4172671.6	1.5	4.89E-03	2.27E-03	1.44E-01	9.61E-03	2.76E-02	2.10E-03	3.50E-04	2.10E-03	5.75E-01	2.46E-01	6.88E-03	Block C2	n	y
552297.22_4172671.6_	552297.22	4172671.6	1.5	4.69E-03	2.18E-03	1.38E-01	9.22E-03	2.65E-02	2.01E-03	3.35E-04	2.01E-03	5.51E-01	2.36E-01	6.60E-03	Block C2	n	y
552317.22_4172671.6_	552317.22	4172671.6	1.5	4.58E-03	2.13E-03	1.34E-01	9.00E-03	2.59E-02	1.96E-03	3.27E-04	1.96E-03	5.38E-01	2.30E-01	6.44E-03	Block C2	n	y
552337.22_4172671.6_	552337.22	4172671.6	1.5	4.49E-03	2.09E-03	1.32E-01	8.82E-03	2.54E-02	1.93E-03	3.21E-04	1.93E-03	5.28E-01	2.26E-01	6.32E-03	Block C2	n	y
552357.22_4172671.6_	552357.22	4172671.6	1.5	4.42E-03	2.05E-03	1.30E-01	8.68E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	5.19E-01	2.22E-01	6.21E-03	Block C2	n	y
552377.22_4172671.6_	552377.22	4172671.6	1.5	4.30E-03	2.00E-03	1.26E-01	8.45E-03	2.43E-02	1.84E-03	3.07E-04	1.84E-03	5.05E-01	2.16E-01	6.05E-03	Block C2	n	y
552397.22_4172671.6_	552397.22	4172671.6	1.5	4.21E-03	1.96E-03	1.24E-01	8.27E-03	2.38E-02	1.80E-03	3.01E-04	1.80E-03	4.95E-01	2.11E-01	5.92E-03	Block C2	n	y
552417.22_4172671.6_	552417.22	4172671.6	1.5	4.11E-03	1.91E-03	1.20E-01	8.07E-03	2.32E-02	1.76E-03	2.93E-04	1.76E-03	4.82E-01	2.06E-01	5.77E-03	Non Res	n	n
552437.22_4172671.6_	552437.22	4172671.6	1.5	3.99E-03	1.85E-03	1.17E-01	7.85E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.69E-01	2.00E-01	5.61E-03	Non Res	n	n
552457.22_4172671.6_	552457.22	4172671.6	1.5	3.95E-03	1.83E-03	1.16E-01	7.76E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.64E-01	1.98E-01	5.56E-03	Block C1	n	y
552477.22_4172671.6_	552477.22	4172671.6	1.5	3.98E-03	1.85E-03	1.17E-01	7.82E-03	2.25E-02	1.71E-03	2.84E-04	1.71E-03	4.68E-01	2.00E-01	5.60E-03	Block C1	n	y
552497.22_4172671.6_	552497.22	4172671.6	1.5	4.00E-03	1.85E-03	1.17E-01	7.85E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.69E-01	2.01E-01	5.62E-03	Block C1	n	y
552517.22_4172671.6_	552517.22	4172671.6	1.5	3.99E-03	1.85E-03	1.17E-01	7.84E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.69E-01	2.00E-01	5.61E-03	Block C1	n	y
552537.22_4172671.6_	552537.22	4172671.6	1.5	3.97E-03	1.84E-03	1.17E-01	7.81E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	4.67E-01	1.99E-01	5.59E-03	Block C1	n	y
552557.22_4172671.6_	552557.22	4172671.6	1.5	4.01E-03	1.86E-03	1.18E-01	7.87E-03	2.26E-02	1.72E-03	2.86E-04	1.72E-03	4.71E-01	2.01E-01	5.64E-03	Block C1	n	y
552577.22_4172671.6_	552577.22	4172671.6	1.5	4.04E-03	1.88E-03	1.19E-01	7.94E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	4.75E-01	2.03E-01	5.68E-03	Non Res	n	n
552597.22_4172671.6_	552597.22	4172671.6	1.5	4.10E-03	1.91E-03	1.20E-01	8.06E-03	2.32E-02	1.76E-03	2.93E-04	1.76E-03	4.82E-01	2.06E-01	5.77E-03	Block C3	n	y
552617.22_4172671.6_	552617.22	4172671.6	1.5	4.18E-03	1.94E-03	1.23E-01	8.22E-03	2.36E-02	1.79E-03	2.99E-04	1.79E-03	4.91E-01	2.10E-01	5.88E-03	Block C3	n	y
552637.22_4172671.6_	552637.22	4172671.6	1.5	4.34E-03	2.01E-03	1.27E-01	8.52E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	5.09E-01	2.18E-01	6.10E-03	Block C3	n	y
552657.22_4172671.6_	552657.22	4172671.6	1.5	4.52E-03	2.10E-03	1.33E-01	8.88E-03	2.55E-02	1.94E-03	3.23E-04	1.94E-03	5.31E-01	2.27E-01	6.35E-03	Block C3	n	y
552677.22_4172671.6_	552677.22	4172671.6	1.5	4.64E-03	2.16E-03	1.36E-01	9.12E-03	2.62E-02	1.99E-03	3.32E-04	1.99E-03	5.45E-01	2.33E-01	6.53E-03	Block C3	n	y
552697.22_4172671.6_	552697.22	4172671.6	1.5	4.70E-03	2.18E-03	1.38E-01	9.23E-03	2.65E-02	2.01E-03	3.36E-04	2.01E-03	5.52E-01	2.36E-01	6.61E-03	Block C3	n	y
552717.22_4172671.6_	552717.22	4172671.6	1.5	4.73E-03	2.20E-03	1.39E-01	9.29E-03	2.67E-02	2.03E-03	3.38E-04	2.03E-03	5.55E-01	2.37E-01	6.65E-03	Non Res	n	n
552737.22_4172671.6_	552737.22	4172671.6	1.5	4.76E-03	2.21E-03	1.40E-01	9.34E-03	2.68E-02	2.04E-03	3.40E-04	2.04E-03	5.59E-01	2.39E-01	6.69E-03	Non Res	n	n
552757.22_4172671.6_	552757.22	4172671.6	1.5	4.73E-03	2.20E-03	1.39E-01	9.29E-03	2.67E-02	2.03E-03	3.38E-04	2.03E-03	5.55E-01	2.37E-01	6.65E-03	Block E4	n	n
552777.22_4172671.6_	552777.22	4172671.6	1.5	4.83E-03	2.24E-03	1.42E-01	9.49E-03	2.73E-02	2.07E-03	3.45E-04	2.07E-03	5.68E-01	2.43E-01	6.79E-03	Block E4	n	n
552797.22_4172671.6_	552797.22	4172671.6	1.5	5.00E-03	2.32E-03	1.47E-01	9.83E-03	2.82E-02	2.14E-03	3.57E-04	2.14E-03	5.88E-01	2.51E-01	7.03E-03	Block E4	n	n
552817.22_4172671.6_	552817.22	4172671.6	1.5	5.28E-03	2.45E-03	1.55E-01	1.04E-02	2.98E-02	2.26E-03	3.77E-04	2.26E-03	6.20E-01	2.65E-01	7.43E-03	Block E4	n	n
552837.22_4172671.6_	552837.22	4172671.6	1.5	5.59E-03	2.60E-03	1.64E-01	1.10E-02	3.16E-02	2.40E-03	3.99E-04	2.40E-03	6.57E-01	2.81E-01	7.86E-03	Block

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Methyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553417.22_4172671.6	553417.22	4172671.6	1.5	2.24E-03	1.04E-03	6.58E-02	4.41E-03	1.27E-02	9.61E-04	1.60E-04	9.61E-04	2.63E-01	1.13E-01	3.15E-03	Non Res	n	n
553437.22_4172671.6	553437.22	4172671.6	1.5	2.19E-03	1.02E-03	6.43E-02	4.31E-03	1.24E-02	9.40E-04	1.57E-04	9.40E-04	2.58E-01	1.10E-01	3.08E-03	Non Res	n	n
553457.22_4172671.6	553457.22	4172671.6	1.5	2.11E-03	9.81E-04	6.20E-02	4.15E-03	1.19E-02	9.05E-04	1.51E-04	9.05E-04	2.48E-01	1.06E-01	2.97E-03	Non Res	n	n
553477.22_4172671.6	553477.22	4172671.6	1.5	2.02E-03	9.39E-04	5.94E-02	3.97E-03	1.14E-02	8.67E-04	1.45E-04	8.67E-04	2.38E-01	1.02E-01	2.84E-03	Non Res	n	n
553497.22_4172671.6	553497.22	4172671.6	1.5	2.00E-03	9.27E-04	5.86E-02	3.92E-03	1.13E-02	8.56E-04	1.43E-04	8.56E-04	2.35E-01	1.00E-01	2.81E-03	Non Res	n	n
553517.22_4172671.6	553517.22	4172671.6	1.5	1.98E-03	9.17E-04	5.80E-02	3.88E-03	1.11E-02	8.47E-04	1.41E-04	8.47E-04	2.32E-01	9.92E-02	2.78E-03	Non Res	n	n
553537.22_4172671.6	553537.22	4172671.6	1.5	1.97E-03	9.16E-04	5.79E-02	3.87E-03	1.11E-02	8.45E-04	1.41E-04	8.45E-04	2.32E-01	9.90E-02	2.77E-03	Non Res	n	n
553557.22_4172671.6	553557.22	4172671.6	1.5	1.95E-03	9.06E-04	5.72E-02	3.83E-03	1.10E-02	8.36E-04	1.39E-04	8.36E-04	2.29E-01	9.79E-02	2.74E-03	Non Res	n	n
553577.22_4172671.6	553577.22	4172671.6	1.5	1.91E-03	8.88E-04	5.61E-02	3.76E-03	1.08E-02	8.20E-04	1.37E-04	8.20E-04	2.25E-01	9.60E-02	2.69E-03	Non Res	n	n
553597.22_4172671.6	553597.22	4172671.6	1.5	1.88E-03	8.74E-04	5.52E-02	3.70E-03	1.06E-02	8.07E-04	1.34E-04	8.07E-04	2.21E-01	9.45E-02	2.65E-03	Non Res	n	n
553617.22_4172671.6	553617.22	4172671.6	1.5	1.86E-03	8.65E-04	5.47E-02	3.66E-03	1.05E-02	7.99E-04	1.33E-04	7.99E-04	2.19E-01	9.36E-02	2.62E-03	Non Res	n	n
553637.22_4172671.6	553637.22	4172671.6	1.5	1.84E-03	8.56E-04	5.41E-02	3.62E-03	1.04E-02	7.91E-04	1.32E-04	7.91E-04	2.17E-01	9.26E-02	2.59E-03	Non Res	n	n
553657.22_4172671.6	553657.22	4172671.6	1.5	1.82E-03	8.44E-04	5.33E-02	3.57E-03	1.03E-02	7.79E-04	1.30E-04	7.79E-04	2.14E-01	9.13E-02	2.56E-03	Non Res	n	n
553677.22_4172671.6	553677.22	4172671.6	1.5	1.79E-03	8.31E-04	5.25E-02	3.52E-03	1.01E-02	7.67E-04	1.28E-04	7.67E-04	2.10E-01	8.99E-02	2.52E-03	Non Res	n	n
553697.22_4172671.6	553697.22	4172671.6	1.5	1.76E-03	8.18E-04	5.17E-02	3.46E-03	9.94E-03	7.55E-04	1.26E-04	7.55E-04	2.07E-01	8.85E-02	2.48E-03	Non Res	n	n
553717.22_4172671.6	553717.22	4172671.6	1.5	1.73E-03	8.05E-04	5.09E-02	3.41E-03	9.79E-03	7.43E-04	1.24E-04	7.43E-04	2.04E-01	8.71E-02	2.44E-03	Non Res	n	n
553737.22_4172671.6	553737.22	4172671.6	1.5	1.72E-03	7.97E-04	5.04E-02	3.37E-03	9.69E-03	7.36E-04	1.23E-04	7.36E-04	2.02E-01	8.62E-02	2.41E-03	Non Res	n	n
553757.22_4172671.6	553757.22	4172671.6	1.5	1.70E-03	7.90E-04	4.99E-02	3.34E-03	9.60E-03	7.29E-04	1.21E-04	7.29E-04	2.00E-01	8.54E-02	2.39E-03	Non Res	n	n
553777.22_4172671.6	553777.22	4172671.6	1.5	1.67E-03	7.77E-04	4.91E-02	3.29E-03	9.45E-03	7.18E-04	1.20E-04	7.18E-04	1.97E-01	8.41E-02	2.35E-03	Non Res	n	n
553797.22_4172671.6	553797.22	4172671.6	1.5	1.65E-03	7.66E-04	4.84E-02	3.24E-03	9.31E-03	7.07E-04	1.18E-04	7.07E-04	1.94E-01	8.28E-02	2.32E-03	Non Res	n	n
553817.22_4172671.6	553817.22	4172671.6	1.5	1.64E-03	7.59E-04	4.80E-02	3.21E-03	9.23E-03	7.01E-04	1.17E-04	7.01E-04	1.92E-01	8.21E-02	2.30E-03	Non Res	n	n
553837.22_4172671.6	553837.22	4172671.6	1.5	1.61E-03	7.49E-04	4.73E-02	3.17E-03	9.10E-03	6.91E-04	1.15E-04	6.91E-04	1.89E-01	8.09E-02	2.27E-03	Non Res	n	n
551837.22_4172691.6	551837.22	4172691.6	1.5	2.44E-03	1.13E-03	7.15E-02	4.79E-03	1.38E-02	1.04E-03	1.74E-04	1.04E-03	2.86E-01	1.22E-01	3.43E-03	Off-site Res	n	n
551857.22_4172691.6	551857.22	4172691.6	1.5	2.41E-03	1.12E-03	7.06E-02	4.72E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.82E-01	1.21E-01	3.38E-03	Non Res	n	n
551877.22_4172691.6	551877.22	4172691.6	1.5	2.48E-03	1.15E-03	7.26E-02	4.86E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.48E-03	Non Res	n	n
551897.22_4172691.6	551897.22	4172691.6	1.5	2.68E-03	1.24E-03	7.85E-02	5.26E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	3.14E-01	1.34E-01	3.76E-03	Non Res	n	n
551917.22_4172691.6	551917.22	4172691.6	1.5	2.92E-03	1.36E-03	8.58E-02	5.74E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	3.44E-01	1.47E-01	4.11E-03	Non Res	n	n
551937.22_4172691.6	551937.22	4172691.6	1.5	3.19E-03	1.48E-03	9.35E-02	6.26E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.74E-01	1.60E-01	4.48E-03	Non Res	n	n
551957.22_4172691.6	551957.22	4172691.6	1.5	3.47E-03	1.61E-03	1.02E-01	6.82E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.08E-01	1.74E-01	4.88E-03	Non Res	n	n
551977.22_4172691.6	551977.22	4172691.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.48E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.47E-01	1.91E-01	5.35E-03	Non Res	n	n
551997.22_4172691.6	551997.22	4172691.6	1.5	4.25E-03	1.97E-03	1.25E-01	8.35E-03	2.40E-02	1.82E-03	3.04E-04	1.82E-03	4.99E-01	2.13E-01	5.98E-03	Non Res	n	n
552017.22_4172691.6	552017.22	4172691.6	1.5	4.87E-03	2.26E-03	1.43E-01	9.56E-03	2.75E-02	2.09E-03	3.48E-04	2.09E-03	5.72E-01	2.44E-01	6.85E-03	Non Res	n	n
552037.22_4172691.6	552037.22	4172691.6	1.5	5.70E-03	2.64E-03	1.67E-01	1.12E-02	3.21E-02	2.44E-03	4.07E-04	2.44E-03	6.69E-01	2.86E-01	8.01E-03	Non Res	n	n
552057.22_4172691.6	552057.22	4172691.6	1.5	6.13E-03	2.84E-03	1.80E-01	1.20E-02	3.46E-02	2.63E-03	4.38E-04	2.63E-03	7.20E-01	3.08E-01	8.61E-03	Non Res	n	n
552077.22_4172691.6	552077.22	4172691.6	1.5	6.58E-03	3.06E-03	1.93E-01	1.29E-02	3.72E-02	2.82E-03	4.70E-04	2.82E-03	7.73E-01	3.31E-01	9.26E-03	Non Res	n	n
552097.22_4172691.6	552097.22	4172691.6	1.5	7.06E-03	3.28E-03	2.07E-01	1.39E-02	3.99E-02	3.03E-03	5.05E-04	3.03E-03	8.30E-01	3.55E-01	9.93E-03	Non Res	n	n
552117.22_4172691.6	552117.22	4172691.6	1.5	7.55E-03	3.51E-03	2.22E-01	1.48E-02	4.26E-02	3.24E-03	5.39E-04	3.24E-03	8.87E-01	3.79E-01	1.06E-02	Non Res	n	n
552137.22_4172691.6	552137.22	4172691.6	1.5	8.17E-03	3.79E-03	2.40E-01	1.60E-02	4.61E-02	3.50E-03	5.83E-04	3.50E-03	9.59E-01	4.10E-01	1.15E-02	Non Res	n	n
552157.22_4172691.6	552157.22	4172691.6	1.5	7.94E-03	3.69E-03	2.33E-01	1.56E-02	4.48E-02	3.40E-03	5.67E-04	3.40E-03	9.33E-01	3.99E-01	1.12E-02	Non Res	n	n
552177.22_4172691.6	552177.22	4172691.6	1.5	7.69E-03	3.57E-03	2.26E-01	1.51E-02	4.34E-02	3.29E-03	5.49E-04	3.29E-03	9.03E-01	3.86E-01	1.08E-02	Non Res	n	n
552197.22_4172691.6	552197.22	4172691.6	1.5	6.87E-03	3.19E-03	2.01E-01	1.35E-02	3.87E-02	2.94E-03	4.90E-04	2.94E-03	8.06E-01	3.45E-01	9.65E-03	Block C2	n	y
552217.22_4172691.6	552217.22	4172691.6	1.5	6.14E-03	2.85E-03	1.80E-01	1.21E-02	3.46E-02	2.63E-03	4.38E-04	2.63E-03	7.21E-01	3.08E-01	8.63E-03	Non Res	n	n
552237.22_4172691.6	552237.22	4172691.6	1.5	5.61E-03	2.60E-03	1.65E-01	1.10E-02	3.16E-02	2.40E-03	4.01E-04	2.40E-03	6.59E-01	2.82E-01	7.88E-03	Non Res	n	n
552257.22_4172691.6	552257.22	4172691.6	1.5	5.30E-03	2.46E-03	1.56E-01	1.04E-02	2.99E-02	2.27E-03	3.79E-04	2.27E-03	6.23E-01	2.66E-01	7.46E-03	Non Res	n	n
552277.22_4172691.6	552277.22	4172691.6	1.5	5.02E-03	2.33E-03	1.47E-01	9.87E-03	2.84E-02	2.15E-03	3.59E-04	2.15E-03	5.90E-01	2.52E-01	7.06E-03	Non Res	n	n
552297.22_4172691.6	552297.22	4172691.6	1.5	4.75E-03	2.21E-03	1.39E-01	9.33E-03	2.68E-02	2.04E-03	3.39E-04	2.04E-03	5.58E-01	2.39E-01	6.68E-03	Non Res	n	n
552317.22_4172691.6	552317.22	4172691.6	1.5	4.59E-03	2.13E-03	1.35E-01	9.01E-03	2.59E-02	1.97E-03	3.28E-04	1.97E-03	5.39E-01	2.30E-01	6.45E-03	Non Res	n	n
552337.22_4172691.6	552337.22	4172691.6	1.5	4.47E-03	2.08E-03	1.31E-01	8.78E-03	2.52E-02	1.92E-03	3.19E-04	1.92E-03	5.25E-01	2.24E-01	6.29E-03	Non Res	n	n
552357.22_4172691.6	552357.22	4172691.6	1.5	4.44E-03	2.06E-03	1.30E-01	8.71E-03	2.50E-02	1.90E-03	3.17E-04	1.90E-03	5.21E-01	2.23E-01	6.24E-03	Non Res	n	n
552377.22_4172691.6	552377.22	4172691.6	1.5	4.38E-03	2.03E-03	1.29E-01	8.61E-03	2.47E-02	1.88E-03	3.13E-04	1.88E-03	5.15E-01	2.20E-01	6.16E-03	Non Res	n	n
552397.22_4172691.6	552397.22	4172691.6	1.5	4.28E-03	1.99E-03	1.26E-01	8.41E-03	2.42E-02	1.83E-03	3.06E-04	1.83E-03	5.03E-01	2.15E-01	6.02E-03	Non Res	n	n
552417.22_4172691.6	552417.22	4172691.6	1.5	4.22E-03	1.96E-03	1.24E-01	8.29E-03	2.38E-02	1.81E-03	3.01E-04	1.81E-03	4.95E-01	2.12E-01	5.93E-03	Non Res	n	n
552437.22_4172691.6	552437.22	4172691.6	1.5	4.14E-03	1.92E-03	1.22E-01	8.14E-03	2.34E-02	1.78E-03	2.96E-04	1.78E-03	4.87E-01	2.08E-01	5.83E-03	Non Res	n	n
552457.22_4172691.6	552457.22	4172691.6	1.5	4.03E-03	1.87E-03	1.18E-01	7.93E-03	2.28E-02	1.73E-03	2.88E-04	1.73E-03	4.74E-01	2.03E-01	5.67E-03	Non Res	n	n
552477.22_4172691.6	552477.22	4172691.6	1.5	3.98E-03	1.85E-03	1.17E-01	7.82E-03	2.25E-02	1.71E-03	2.84E-04	1.71E-03	4.68E-01	2.00E-01	5.60E-03	Non Res	n	n
552497.22_4172691.6	552497.22	4172691.6	1.5	4.03E-03	1.87E-03	1.18E-01	7.92E-03	2.28E-02	1.73E-03	2.88E-04	1.73E-03	4.74E-01	2.02E-01	5.67E-03	Non Res	n	n
552517.22_4172691.6	552517.22	4172691.6	1.5	4.05E-03	1.88E-03	1.19E-01	7.96E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.76E-01	2.04E-01	5.70E-03	Block C1	n	y
552537.22_4172691.6	552537.22	4172691.6	1.5	4.06E-03	1.88E-03	1.19E-01	7.97E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.77E-01	2.04E-01	5.71E-03	Block C1	n	y
552557.22_4172691.6	552557.22	4172691.6	1.5	4.09E-03	1.90E-03	1.20E-01	8.03E-03	2.31E-02	1.75E-03	2.92E-04	1.75E-03	4.80E-01	2.05E-01	5.74E-03	Block C1	n	y
552577.22_4172691.6	552577.22	4172691.6	1.5	4.15E-03	1.92E-03	1.22E-01	8.14E-03	2.34E-02	1.78E-03	2.96E-04	1.78E-03	4.87E-01	2.08E-01	5.83E-03	Non Res	n	n
552597.22_4172691.6	552597.22	4172691.6	1.5	4.15E-03	1.93E-03	1.22E-01	8.15E-03	2.34E-02	1.78E-03	2.96E-04	1.78E-03	4.87E-01	2.08E-01	5.83E-03	Block C3	n	y
552617.22_4172691.6	552617.22	4172691.6	1.5	4.19E-03	1.94E-03	1.23E-01	8.22E-03	2.36E-02	1.79E-03	2.99E-04	1.79E-03	4.92E-01	2.10E-01	5.89E-03	Block C3	n	y
552637.22_4172691.6	552637.22	4172691.6	1.5	4.44E-03	2.06E-03	1.30E-01	8.73E-03	2.51E-02	1.90E-03	3.17E-04	1.90E-03	5.22E-01	2.23E-01	6.25E-03	Block C3	n	y
552657.22_4172691.6	552657.22	4172691.6	1.5	4.59E-03	2.13E-03	1.35E-01	9.01E-03	2.59E-02	1.97E-03	3.28E-04	1.97E-03	5.39E-01	2.30E-01	6.45E-03	Block C3	n	y
552677.22_4172691.6	552677.22	4172691.6	1.5	4.73E-03	2.19E-03	1.39E-01	9.28E-03	2.67E-02	2.03E-03	3.38E-04	2.03E-03	5.55E-01	2.37E-01	6.64E-03	Block C3	n	y
552697.22_4172691.6	552697.22	4172691.6	1.5	4.79E-03	2.22E-03	1.40E-01	9.40E-03	2.70E-02	2.05E-03	3.42E-04	2.05E-03	5.62E-01	2.40E-01	6.73E-03	Block C3	n	y
552717.22_4172691.6	552717.22	4172691.6	1.5	4.80E-03	2.23E-03	1.41E-01	9.43E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	5.64E-01	2.41E-01	6.75E-03	Non Res	n	n
552737.22_4172691.6	552737.22	4172691.6	1.5	4.85E-03	2.25E-03	1.42E-01	9.52E-03	2.74E-02	2.08E-03	3.46E-04	2.08E-03	5.69E-01	2.43E-01	6.82E-03	Non Res	n	n
552757.22_4172691.6	552757.22	4172691.6	1.5	4.81E-03	2.23E-03	1.41E-01	9.45E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	5.65E-01	2.41E-01	6.76E-03	Block E4	n	n
552777.22_4172691.6	552777.22	4172691.6	1.5	4.93E-03	2.29E-03	1.45E-01	9.69E-03	2.78E-02	2.11E-03	3.52E-04	2.11E-03	5.80E-01	2.48E-01	6.94E-03	Block E4	n	n
552797.22_4172691.6	552797.22	4172691.6	1.5	5.13E-03	2.38E-03	1.50E-01	1.01E-02	2.89E-02	2.20E-03	3.66E-04	2.20E-03	6.02E-01	2.57E-01	7.21E-03	Block E4	n	n
552817.22_4172691.6	552817.22	4172691.6	1.5	5.46E-03	2.53E-03	1.60E-01	1.07E-02	3.08E-02	2.34E-03	3.90E-04	2.34E-03	6.41E-01	2.74E-01	7.67E-03	Block E4	n	n
552837.22_4172691.6	552837.22	4172691.6	1.5	5.79E-03	2.69E-03	1.70E-01	1.14E-02	3.27E-02	2.48E-03	4.14E-04	2.48E-03	6.80E-01	2.91E-01	8.14E-03	Block E4	n	n
552857.22_4172691.6	552857.22	4172691.6	1.5	6.22E-03	2.89E-03	1.82E-01	1.22E-02	3.51E-02	2.66E-03	4.44E-04	2.66E-03	7.30E-01	3.12E-01	8.74E-03	Non Res	n	n
552877.22_4172691.6	552877.22	4172691.6	1.5	6.01E-03	2.79E-03	1.76E-01	1.18E-02	3.39E-02	2.57E-03	4.29E-04	2.57E-03	7.06E-01	3.02E-01	8.45E-03	Non Res	n	n
552897.22_4172691.6	552897.22	4172691.6	1.5	5.38E-03	2.50E-03	1.58E-01	1.06E-02	3.04E-02	2.31E-03	3.84E-04	2.31E-03	6.32E-01	2.70E-01	7.57E-03	Block D2	n	y
552917.22_4172691.6	552917.22	4172691.6	1.5	5.01E-03	2.33E-03	1.47E-01	9.85E-03	2.83E-02	2.15E-03	3.58E-04	2.15E-03	5.89E-01	2.52E-01	7.05E-03	Block D2	n	y
552937.22_4172691.6	552937.22	4172691.6	1.5	4.66E-03	2.16E-03	1.37E-01	9.16E-03	2.63E-02	2.00E-03	3.33E-04	2.00E-03	5.48E-01	2.34E-01	6.55E-03	Block D2	n	y
552957.22_4172691.6	552957.22	4172691.6	1.5	4.36E-03	2.03E-03	1.28E-01	8.57E-03	2.46E-02	1.87E-03	3.12E-04	1.87E-03	5.12E-01	2.19E-01	6.13E-03	Block D2	n	y
552977.22_4172691.6	552977.22	4172691.6	1.5	4.12E-03	1.91E-03	1.21E-01	8.10E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.84E-01	2.07E-01	5.80E-03	Block D2	n	y
552997.22_4172691.6	552997.22	4172691.6	1.5	3.96E-03	1.84E-03	1.16E-01	7.78E-03	2.23E-02	1.70E-03	2.83E-04	1.70E-03	4.65E-01	1.99E-01	5.57E-03	Block D2	n	y
553017.22_4172691.6	553017.22	4172691.6	1.5	3.83E-03	1.78E-03	1.12E-01	7.53E-03	2.16E-02	1.64E-03	2.74E-04	1.64E-03	4.50E-01	1.92E-01	5.39E-03	Block D2	n	y
553037.22_4172691.6	553037.22	4172691.6	1.5	3.73E-03	1.73E-03	1.09E-01	7.33E-03	2.11E-02	1.60E-03	2.66E-04	1.60E-03	4.38E-01	1.87E-01	5.25E-03	Block D2	n	y
553057.22_4172691.6	553057.22	4172691.6	1.5	3.64E-03	1.69E-03	1.07E-01	7.15E-03	2.05E-02	1.56E-03	2.60E-04	1.56E-03	4.27E-01	1.83E-01	5.11E-03	Block D2	n	y
553077.22_4172691.6	553077.22	4172691.6	1.5	3.59E-03	1.66E-03	1.05E-01	7.04E-03	2.02E-02	1.54E-03	2.56E-04	1.54E-03	4.21E-01	1.80E-01	5.04E-03	Block D2	n	y
553097.22_4172691.6	553097.22	4172691.6	1.5	3.56E-03	1.65E-03	1.04E-01	6.99E-03	2.01E-02	1.53E-03	2.54E-04	1.53E-03	4.18E-01	1.79E-01	5.01E-03	Block D2	n	y
553117.22_4172691.6	553117.22	4172691.6	1.5	3.70E-03	1.72E-03	1.08E-01	7.26E-03	2.09E-02	1.58E-03	2.64E-04	1.58E-03	4.34E-01	1.86E-01	5.20E-03	Block D2	n	y
553137.22_4172691.6	553137.22	4172691.6	1.5	3.63E-03	1.68E-03	1.06E-01	7.13E-03	2.05E-02	1.55E-03	2.59E-04	1.55E-03	4.26E-01	1.82E-01	5.10E-03	Block D2	n	y
553157.22_4172691.6	553157.22	4172691.6	1.5	3.52E-03	1.63E-03	1.03E-01	6.92E-03	1.99E-02	1.51E-03	2.51E-04	1.51E-03	4.13E-01	1.77E-01	4.95E-03	Block D2	n	y
553177.22_4172691.6	553177.22	4172691.6	1.5	3.34E-03	1.55E-03	9.80E-02	6.56E-03	1.88E-02	1.43E-03	2.39E-04	1.43E-03	3.92E-01	1.68E-01	4.69E-03	Block D2	n	y
553197.22_4172691.6	553197.22	4172691.6	1.5	3.05E-03	1.42E-03	8.96E-02	6.00E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.59E-01	1.53E-01	4.29E-03	Block D2	n	y
553217.22_4172691.6	553217.22	4172691.6	1.5	2.72E-03	1.26E-03	7.98E-02	5.34E-03	1.54E-02	1.17E-03	1.94E-04	1.17E-03	3.20E-01	1.37E-01	3.82E-03	Block D2	n	y
553237.22_4172691.6	553237.22	4172691.6	1.5	2.69E-03	1.25E-03	7.90E-02	5.29E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	3.16E-01	1.35E-01	3.79E-03	Block D2	n	y
553257.22_4172691.6	553257.22	4172691.6	1.5	2.62E-03	1.21E-03	7.68E-02	5.14E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.07E-01	1.31E-01	3.68E-03	Block D2	n	y
553277.22_4172691.6	553277.22	4172691.6	1.5	2.55E-03	1.18E-03	7.47E-02	5.00E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	2.99E-01	1.28E-01	3.58E-03	Block D2	n	y
553297.22_4172691.6	553297.22	4172691.6	1.5	2.50E-03	1.16E-03	7.35E-02	4.92E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.26E-01	3.52E-03	Block D2	n	y
553317.22_4172691.6	553317.22	4172691.6	1.5	2.47E-03	1.15E-03	7.24E-02	4.85E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.90E-01	1.24E-01	3.47E-03	Block D2	n	y
553337.22_4172691.6	553337.22	4172691.6	1.5	2.40E-03	1.11E-03	7.04E-02	4.71E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	2.82E-01	1.20E-01	3.37E-03	Block D2	n	y
553357.22_4172691.6	553357.22	4172691.6	1.5	2.38E-03	1.10E-03	6.97E-02	4.67E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	2.79E-01	1.19E-01	3.34E-03	Block D2	n	y
553377.22_4172691.6	553377.22	4172691.6	1.5	2.32E-03	1.08E-03	6.81E-02	4.56E-03	1.31E-02	9.94E-04	1.66E-04	9.94E-04	2.72E-01	1.16E-01	3.26E-03	Non Res	n	n
553397.22_4172691.6	553397.22	4172691.6	1.5	2.29E-03	1.06E-03	6.72E-02	4.50E-03	1.29E-02	9.82E-04	1.64E-04	9.82E-04	2.69E-01	1.15E-01	3.22E-03	Non Res	n	n
553417.22_4172691.6	553417.22	4172691.6	1.5	2.27E-03	1.05E-03	6.65E-02	4.45E-03	1.28E-02	9.72E-04	1.62E-04	9.72E-04	2.66E-01	1.14E-01	3.19E-03	Non Res	n	n
553437.22_4172691.6	553437.22	4172691.6	1.5	2.21E-03	1.03E-03	6.49E-02	4.34E-03	1.25E-02	9.47E-04	1.58E-04	9.47E-04	2.60E-01	1.11E-01	3.11E-03	Non Res	n	n
553457.22_4172691.6	553457.22	4172691.6	1.5	2.14E-03	9.95E-04	6.28E-02	4.21E-03	1.21E-02	9.18E-04	1.53E-04	9.18E-04	2.52E-01	1.08E-01	3.01E-03	Non Res	n	n
553477.22_4172691.6	553477.22	4172691.6	1.5	2.05E-03	9.52E-04	6.01E-02	4.03E-03	1.16E-02	8.79E-04	1.46E-04	8.79E-04	2.41E-01	1.03E-01	2.88E-03	Non Res	n	n
553497.22_4172691.6	553497.22	4172691.6	1.5	2.02E-03	9.38E-04	5.93E-02	3.97E-03	1.14E-02	8.66E-04	1.44E-04	8.66E-04	2.37E-01	1.01E-01	2.84E-03	Non Res	n	n
553517.22_4172691.6	553517.22	4172691.6	1.5	2.00E-03	9.27E-04	5.86E-02	3.92E-03	1.13E-02	8.55E-04	1.43E-04	8.55E-04	2.34E-01	1.00E-01	2.81E-03	Non Res	n	n
553537.22_4172691.6	553537.22	4172691.6	1.5	1.99E-03	9.24E-04	5.84E-02	3.91E-03	1.12E-02	8.53E-04	1.42E-04	8.53E-04	2.34E-01	9.99E-02	2.80E-03	Non Res	n	n
553557.22_4172691.6	553557.22	4172691.6	1.5	1.95E-03	9.06E-04	5.73E-02	3.83E-03	1.10E-02	8.36E-04	1.39E-04	8.36E-04	2.29E-01

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552097.22_4172711.6_	552097.22	4172711.6	1.5	7.33E-03	3.40E-03	2.15E-01	1.44E-02	4.14E-02	3.14E-03	5.24E-04	3.14E-03	8.61E-01	3.68E-01	1.03E-02	Non Res	n	n
552117.22_4172711.6_	552117.22	4172711.6	1.5	7.85E-03	3.65E-03	2.30E-01	1.54E-02	4.43E-02	3.36E-03	5.61E-04	3.36E-03	9.22E-01	3.94E-01	1.10E-02	Non Res	n	n
552137.22_4172711.6_	552137.22	4172711.6	1.5	8.22E-03	3.81E-03	2.41E-01	1.61E-02	4.64E-02	3.52E-03	5.87E-04	3.52E-03	9.65E-01	4.12E-01	1.16E-02	Non Res	n	n
552157.22_4172711.6_	552157.22	4172711.6	1.5	7.98E-03	3.70E-03	2.34E-01	1.57E-02	4.50E-02	3.42E-03	5.70E-04	3.42E-03	9.37E-01	4.00E-01	1.12E-02	Non Res	n	n
552177.22_4172711.6_	552177.22	4172711.6	1.5	7.19E-03	3.34E-03	2.11E-01	1.41E-02	4.06E-02	3.08E-03	5.13E-04	3.08E-03	8.44E-01	3.61E-01	1.01E-02	Non Res	n	n
552197.22_4172711.6_	552197.22	4172711.6	1.5	6.75E-03	3.13E-03	1.98E-01	1.33E-02	3.81E-02	2.89E-03	4.82E-04	2.89E-03	7.93E-01	3.39E-01	9.49E-03	Non Res	n	n
552217.22_4172711.6_	552217.22	4172711.6	1.5	6.13E-03	2.85E-03	1.80E-01	1.20E-02	3.46E-02	2.63E-03	4.38E-04	2.63E-03	7.20E-01	3.08E-01	8.62E-03	Non Res	n	n
552237.22_4172711.6_	552237.22	4172711.6	1.5	5.75E-03	2.67E-03	1.69E-01	1.13E-02	3.25E-02	2.47E-03	4.11E-04	2.47E-03	6.76E-01	2.89E-01	8.09E-03	Non Res	n	n
552257.22_4172711.6_	552257.22	4172711.6	1.5	5.46E-03	2.53E-03	1.60E-01	1.07E-02	3.08E-02	2.34E-03	3.90E-04	2.34E-03	6.41E-01	2.74E-01	7.67E-03	Non Res	n	n
552277.22_4172711.6_	552277.22	4172711.6	1.5	5.20E-03	2.41E-03	1.52E-01	1.02E-02	2.93E-02	2.23E-03	3.71E-04	2.23E-03	6.10E-01	2.61E-01	7.31E-03	Non Res	n	n
552297.22_4172711.6_	552297.22	4172711.6	1.5	4.96E-03	2.30E-03	1.46E-01	9.74E-03	2.80E-02	2.13E-03	3.54E-04	2.13E-03	5.83E-01	2.49E-01	6.97E-03	Non Res	n	n
552317.22_4172711.6_	552317.22	4172711.6	1.5	4.72E-03	2.19E-03	1.38E-01	9.26E-03	2.66E-02	2.02E-03	3.37E-04	2.02E-03	5.54E-01	2.37E-01	6.63E-03	Non Res	n	n
552337.22_4172711.6_	552337.22	4172711.6	1.5	4.56E-03	2.12E-03	1.34E-01	8.96E-03	2.57E-02	1.95E-03	3.26E-04	1.95E-03	5.36E-01	2.29E-01	6.41E-03	Non Res	n	n
552357.22_4172711.6_	552357.22	4172711.6	1.5	4.42E-03	2.05E-03	1.30E-01	8.67E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	5.19E-01	2.22E-01	6.21E-03	Non Res	n	n
552377.22_4172711.6_	552377.22	4172711.6	1.5	4.41E-03	2.05E-03	1.29E-01	8.66E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	5.18E-01	2.21E-01	6.20E-03	Non Res	n	n
552397.22_4172711.6_	552397.22	4172711.6	1.5	4.34E-03	2.02E-03	1.27E-01	8.53E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	5.10E-01	2.18E-01	6.10E-03	Non Res	n	n
552417.22_4172711.6_	552417.22	4172711.6	1.5	4.30E-03	2.00E-03	1.26E-01	8.44E-03	2.43E-02	1.84E-03	3.07E-04	1.84E-03	5.05E-01	2.16E-01	6.04E-03	Non Res	n	n
552437.22_4172711.6_	552437.22	4172711.6	1.5	4.27E-03	1.98E-03	1.25E-01	8.39E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	5.02E-01	2.14E-01	6.00E-03	Non Res	n	n
552457.22_4172711.6_	552457.22	4172711.6	1.5	4.22E-03	1.96E-03	1.24E-01	8.28E-03	2.38E-02	1.81E-03	3.01E-04	1.81E-03	4.95E-01	2.12E-01	5.93E-03	Non Res	n	n
552477.22_4172711.6_	552477.22	4172711.6	1.5	4.08E-03	1.89E-03	1.20E-01	8.02E-03	2.30E-02	1.75E-03	2.92E-04	1.75E-03	4.79E-01	2.05E-01	5.74E-03	Non Res	n	n
552497.22_4172711.6_	552497.22	4172711.6	1.5	4.04E-03	1.88E-03	1.19E-01	7.94E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	4.75E-01	2.03E-01	5.68E-03	Non Res	n	n
552517.22_4172711.6_	552517.22	4172711.6	1.5	4.10E-03	1.91E-03	1.20E-01	8.06E-03	2.32E-02	1.76E-03	2.93E-04	1.76E-03	4.82E-01	2.06E-01	5.77E-03	Non Res	n	n
552537.22_4172711.6_	552537.22	4172711.6	1.5	4.16E-03	1.93E-03	1.22E-01	8.16E-03	2.35E-02	1.78E-03	2.97E-04	1.78E-03	4.88E-01	2.09E-01	5.84E-03	Non Res	n	n
552557.22_4172711.6_	552557.22	4172711.6	1.5	4.16E-03	1.93E-03	1.22E-01	8.17E-03	2.35E-02	1.78E-03	2.97E-04	1.78E-03	4.88E-01	2.09E-01	5.85E-03	Non Res	n	n
552577.22_4172711.6_	552577.22	4172711.6	1.5	4.23E-03	1.97E-03	1.24E-01	8.32E-03	2.39E-02	1.81E-03	3.02E-04	1.81E-03	4.97E-01	2.13E-01	5.95E-03	Non Res	n	n
552597.22_4172711.6_	552597.22	4172711.6	1.5	4.27E-03	1.98E-03	1.25E-01	8.40E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	5.02E-01	2.15E-01	6.01E-03	Non Res	n	n
552617.22_4172711.6_	552617.22	4172711.6	1.5	4.25E-03	1.97E-03	1.25E-01	8.35E-03	2.40E-02	1.82E-03	3.04E-04	1.82E-03	4.99E-01	2.13E-01	5.97E-03	Non Res	n	n
552637.22_4172711.6_	552637.22	4172711.6	1.5	4.36E-03	2.02E-03	1.28E-01	8.56E-03	2.46E-02	1.87E-03	3.11E-04	1.87E-03	5.12E-01	2.19E-01	6.13E-03	Non Res	n	n
552657.22_4172711.6_	552657.22	4172711.6	1.5	4.55E-03	2.11E-03	1.34E-01	8.95E-03	2.57E-02	1.95E-03	3.25E-04	1.95E-03	5.35E-01	2.29E-01	6.40E-03	Non Res	n	n
552677.22_4172711.6_	552677.22	4172711.6	1.5	4.71E-03	2.19E-03	1.38E-01	9.26E-03	2.66E-02	2.02E-03	3.37E-04	2.02E-03	5.54E-01	2.37E-01	6.63E-03	Non Res	n	n
552697.22_4172711.6_	552697.22	4172711.6	1.5	4.85E-03	2.25E-03	1.42E-01	9.53E-03	2.74E-02	2.08E-03	3.46E-04	2.08E-03	5.70E-01	2.43E-01	6.82E-03	Non Res	n	n
552717.22_4172711.6_	552717.22	4172711.6	1.5	4.93E-03	2.29E-03	1.45E-01	9.68E-03	2.78E-02	2.11E-03	3.52E-04	2.11E-03	5.79E-01	2.47E-01	6.93E-03	Non Res	n	n
552737.22_4172711.6_	552737.22	4172711.6	1.5	4.95E-03	2.30E-03	1.45E-01	9.72E-03	2.79E-02	2.12E-03	3.53E-04	2.12E-03	5.81E-01	2.48E-01	6.96E-03	Non Res	n	n
552757.22_4172711.6_	552757.22	4172711.6	1.5	4.90E-03	2.28E-03	1.44E-01	9.63E-03	2.77E-02	2.10E-03	3.50E-04	2.10E-03	5.76E-01	2.46E-01	6.90E-03	Block E4	n	n
552777.22_4172711.6_	552777.22	4172711.6	1.5	5.04E-03	2.34E-03	1.48E-01	9.90E-03	2.85E-02	2.16E-03	3.60E-04	2.16E-03	5.92E-01	2.53E-01	7.09E-03	Block E4	n	n
552797.22_4172711.6_	552797.22	4172711.6	1.5	5.23E-03	2.43E-03	1.53E-01	1.03E-02	2.95E-02	2.24E-03	3.74E-04	2.24E-03	6.14E-01	2.63E-01	7.35E-03	Block E4	n	n
552817.22_4172711.6_	552817.22	4172711.6	1.5	5.59E-03	2.60E-03	1.64E-01	1.10E-02	3.16E-02	2.40E-03	4.00E-04	2.40E-03	6.57E-01	2.81E-01	7.87E-03	Block E4	n	n
552837.22_4172711.6_	552837.22	4172711.6	1.5	6.00E-03	2.79E-03	1.76E-01	1.18E-02	3.39E-02	2.57E-03	4.29E-04	2.57E-03	7.05E-01	3.01E-01	8.44E-03	Block E4	n	n
552857.22_4172711.6_	552857.22	4172711.6	1.5	6.21E-03	2.88E-03	1.82E-01	1.22E-02	3.50E-02	2.66E-03	4.43E-04	2.66E-03	7.29E-01	3.12E-01	8.73E-03	Non Res	n	n
552877.22_4172711.6_	552877.22	4172711.6	1.5	5.80E-03	2.69E-03	1.70E-01	1.14E-02	3.27E-02	2.49E-03	4.14E-04	2.49E-03	6.81E-01	2.91E-01	8.15E-03	Non Res	n	n
552897.22_4172711.6_	552897.22	4172711.6	1.5	5.48E-03	2.54E-03	1.61E-01	1.08E-02	3.09E-02	2.35E-03	3.91E-04	2.35E-03	6.44E-01	2.75E-01	7.71E-03	Block D2	n	y
552917.22_4172711.6_	552917.22	4172711.6	1.5	5.04E-03	2.34E-03	1.48E-01	9.90E-03	2.84E-02	2.16E-03	3.60E-04	2.16E-03	5.92E-01	2.53E-01	7.08E-03	Block D2	n	y
552937.22_4172711.6_	552937.22	4172711.6	1.5	4.73E-03	2.19E-03	1.39E-01	9.29E-03	2.67E-02	2.03E-03	3.38E-04	2.03E-03	5.55E-01	2.37E-01	6.65E-03	Block D2	n	y
552957.22_4172711.6_	552957.22	4172711.6	1.5	4.43E-03	2.06E-03	1.30E-01	8.70E-03	2.50E-02	1.90E-03	3.17E-04	1.90E-03	5.21E-01	2.22E-01	6.23E-03	Block D2	n	y
552977.22_4172711.6_	552977.22	4172711.6	1.5	4.19E-03	1.94E-03	1.23E-01	8.22E-03	2.36E-02	1.79E-03	2.99E-04	1.79E-03	4.92E-01	2.10E-01	5.89E-03	Block D2	n	y
552997.22_4172711.6_	552997.22	4172711.6	1.5	4.08E-03	1.89E-03	1.20E-01	8.02E-03	2.30E-02	1.75E-03	2.92E-04	1.75E-03	4.79E-01	2.05E-01	5.74E-03	Block D2	n	y
553017.22_4172711.6_	553017.22	4172711.6	1.5	3.88E-03	1.80E-03	1.14E-01	7.62E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.56E-01	1.95E-01	5.46E-03	Block D2	n	y
553037.22_4172711.6_	553037.22	4172711.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.48E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.47E-01	1.91E-01	5.36E-03	Block D2	n	y
553057.22_4172711.6_	553057.22	4172711.6	1.5	3.64E-03	1.69E-03	1.07E-01	7.15E-03	2.05E-02	1.56E-03	2.60E-04	1.56E-03	4.27E-01	1.83E-01	5.12E-03	Block D2	n	y
553077.22_4172711.6_	553077.22	4172711.6	1.5	3.52E-03	1.63E-03	1.03E-01	6.91E-03	1.98E-02	1.51E-03	2.51E-04	1.51E-03	4.13E-01	1.76E-01	4.94E-03	Block D2	n	y
553097.22_4172711.6_	553097.22	4172711.6	1.5	3.41E-03	1.58E-03	1.00E-01	6.70E-03	1.92E-02	1.46E-03	2.44E-04	1.46E-03	4.00E-01	1.71E-01	4.79E-03	Block D2	n	y
553117.22_4172711.6_	553117.22	4172711.6	1.5	3.30E-03	1.53E-03	9.68E-02	6.48E-03	1.86E-02	1.41E-03	2.36E-04	1.41E-03	3.88E-01	1.66E-01	4.64E-03	Block D2	n	y
553137.22_4172711.6_	553137.22	4172711.6	1.5	3.54E-03	1.65E-03	1.04E-01	6.96E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.98E-03	Block D2	n	y
553157.22_4172711.6_	553157.22	4172711.6	1.5	3.58E-03	1.66E-03	1.05E-01	7.04E-03	2.02E-02	1.54E-03	2.56E-04	1.54E-03	4.21E-01	1.80E-01	5.04E-03	Block D2	n	y
553177.22_4172711.6_	553177.22	4172711.6	1.5	3.40E-03	1.58E-03	9.97E-02	6.68E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	3.99E-01	1.71E-01	4.78E-03	Block D2	n	y
553197.22_4172711.6_	553197.22	4172711.6	1.5	3.12E-03	1.45E-03	9.15E-02	6.13E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.66E-01	1.57E-01	4.38E-03	Block D2	n	y
553217.22_4172711.6_	553217.22	4172711.6	1.5	2.78E-03	1.29E-03	8.15E-02	5.46E-03	1.57E-02	1.19E-03	1.98E-04	1.19E-03	3.26E-01	1.39E-01	3.91E-03	Block D2	n	y
553237.22_4172711.6_	553237.22	4172711.6	1.5	2.73E-03	1.27E-03	8.01E-02	5.36E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.21E-01	1.37E-01	3.84E-03	Block D2	n	y
553257.22_4172711.6_	553257.22	4172711.6	1.5	2.64E-03	1.23E-03	7.75E-02	5.19E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	3.10E-01	1.33E-01	3.71E-03	Block D2	n	y
553277.22_4172711.6_	553277.22	4172711.6	1.5	2.57E-03	1.19E-03	7.54E-02	5.05E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.02E-01	1.29E-01	3.61E-03	Block D2	n	y
553297.22_4172711.6_	553297.22	4172711.6	1.5	2.52E-03	1.17E-03	7.40E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.27E-01	3.55E-03	Block D2	n	y
553317.22_4172711.6_	553317.22	4172711.6	1.5	2.50E-03	1.16E-03	7.33E-02	4.91E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.51E-03	Block D2	n	y
553337.22_4172711.6_	553337.22	4172711.6	1.5	2.44E-03	1.13E-03	7.17E-02	4.80E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.87E-01	1.23E-01	3.44E-03	Block D2	n	y
553357.22_4172711.6_	553357.22	4172711.6	1.5	2.39E-03	1.11E-03	7.01E-02	4.69E-03	1.35E-02	1.02E-03	1.71E-04	1.02E-03	2.81E-01	1.20E-01	3.36E-03	Block D2	n	y
553377.22_4172711.6_	553377.22	4172711.6	1.5	2.33E-03	1.08E-03	6.83E-02	4.58E-03	1.31E-02	9.98E-04	1.66E-04	9.98E-04	2.74E-01	1.17E-01	3.27E-03	Non Res	n	n
553397.22_4172711.6_	553397.22	4172711.6	1.5	2.30E-03	1.07E-03	6.76E-02	4.53E-03	1.30E-02	9.87E-04	1.65E-04	9.87E-04	2.71E-01	1.16E-01	3.24E-03	Non Res	n	n
553417.22_4172711.6_	553417.22	4172711.6	1.5	2.29E-03	1.06E-03	6.72E-02	4.50E-03	1.29E-02	9.82E-04	1.64E-04	9.82E-04	2.69E-01	1.15E-01	3.22E-03	Non Res	n	n
553437.22_4172711.6_	553437.22	4172711.6	1.5	2.25E-03	1.04E-03	6.60E-02	4.42E-03	1.27E-02	9.63E-04	1.61E-04	9.63E-04	2.64E-01	1.13E-01	3.16E-03	Non Res	n	n
553457.22_4172711.6_	553457.22	4172711.6	1.5	2.18E-03	1.01E-03	6.40E-02	4.28E-03	1.23E-02	9.34E-04	1.56E-04	9.34E-04	2.56E-01	1.09E-01	3.07E-03	Non Res	n	n
553477.22_4172711.6_	553477.22	4172711.6	1.5	2.08E-03	9.65E-04	6.10E-02	4.08E-03	1.17E-02	8.91E-04	1.49E-04	8.91E-04	2.44E-01	1.04E-01	2.92E-03	Non Res	n	n
553497.22_4172711.6_	553497.22	4172711.6	1.5	2.04E-03	9.48E-04	5.99E-02	4.01E-03	1.15E-02	8.75E-04	1.46E-04	8.75E-04	2.40E-01	1.03E-01	2.87E-03	Non Res	n	n
553517.22_4172711.6_	553517.22	4172711.6	1.5	2.02E-03	9.39E-04	5.93E-02	3.97E-03	1.14E-02	8.67E-04	1.44E-04	8.67E-04	2.38E-01	1.02E-01	2.84E-03	Non Res	n	n
553537.22_4172711.6_	553537.22	4172711.6	1.5	2.01E-03	9.32E-04	5.89E-02	3.94E-03	1.13E-02	8.60E-04	1.43E-04	8.60E-04	2.36E-01	1.01E-01	2.82E-03	Non Res	n	n
553557.22_4172711.6_	553557.22	4172711.6	1.5	1.97E-03	9.16E-04	5.79E-02	3.87E-03	1.11E-02	8.45E-04	1.41E-04	8.45E-04	2.32E-01	9.90E-02	2.77E-03	Non Res	n	n
553577.22_4172711.6_	553577.22	4172711.6	1.5	1.96E-03	9.09E-04	5.75E-02	3.85E-03	1.11E-02	8.39E-04	1.40E-04	8.39E-04	2.30E-01	9.83E-02	2.75E-03	Non Res	n	n
553597.22_4172711.6_	553597.22	4172711.6	1.5	1.94E-03	9.02E-04	5.70E-02	3.82E-03	1.10E-02	8.33E-04	1.39E-04	8.33E-04	2.28E-01	9.76E-02	2.73E-03	Non Res	n	n
553617.22_4172711.6_	553617.22	4172711.6	1.5	1.92E-03	8.93E-04	5.64E-02	3.78E-03	1.09E-02	8.24E-04	1.37E-04	8.24E-04	2.26E-01	9.65E-02	2.70E-03	Non Res	n	n
553637.22_4172711.6_	553637.22	4172711.6	1.5	1.89E-03	8.77E-04	5.54E-02	3.71E-03	1.07E-02	8.09E-04	1.35E-04	8.09E-04	2.22E-01	9.48E-02	2.65E-03	Non Res	n	n
553657.22_4172711.6_	553657.22	4172711.6	1.5	1.85E-03	8.59E-04	5.42E-02	3.63E-03	1.04E-02	7.92E-04	1.32E-04	7.92E-04	2.17E-01	9.28E-02	2.60E-03	Non Res	n	n
553677.22_4172711.6_	553677.22	4172711.6	1.5	1.80E-03	8.36E-04	5.28E-02	3.54E-03	1.02E-02	7.72E-04	1.29E-04	7.72E-04	2.11E-01	9.04E-02	2.53E-03	Non Res	n	n
553697.22_4172711.6_	553697.22	4172711.6	1.5	1.77E-03	8.22E-04	5.20E-02	3.48E-03	1.00E-02	7.59E-04	1.27E-04	7.59E-04	2.08E-01	8.89E-02	2.49E-03	Non Res	n	n
553717.22_4172711.6_	553717.22	4172711.6	1.5	1.75E-03	8.12E-04	5.13E-02	3.44E-03	9.87E-03	7.50E-04	1.25E-04	7.50E-04	2.05E-01	8.78E-02	2.46E-03	Non Res	n	n
553737.22_4172711.6_	553737.22	4172711.6	1.5	1.71E-03	7.96E-04	5.03E-02	3.37E-03	9.67E-03	7.35E-04	1.22E-04	7.35E-04	2.01E-01	8.60E-02	2.41E-03	Non Res	n	n
553757.22_4172711.6_	553757.22	4172711.6	1.5	1.67E-03	7.76E-04	4.91E-02	3.28E-03	9.44E-03	7.17E-04	1.19E-04	7.17E-04	1.96E-01	8.39E-02	2.35E-03	Non Res	n	n
553777.22_4172711.6_	553777.22	4172711.6	1.5	1.66E-03	7.70E-04	4.87E-02	3.26E-03	9.36E-03	7.11E-04	1.18E-04	7.11E-04	1.95E-01	8.33E-02	2.33E-03	Non Res	n	n
553797.22_4172711.6_	553797.22	4172711.6	1.5	1.65E-03	7.65E-04	4.84E-02	3.24E-03	9.30E-03	7.07E-04	1.18E-04	7.07E-04	1.94E-01	8.28E-02	2.32E-03	Non Res	n	n
553817.22_4172711.6_	553817.22	4172711.6	1.5	1.63E-03	7.55E-04	4.77E-02	3.20E-03	9.18E-03	6.97E-04	1.16E-04	6.97E-04	1.91E-01	8.17E-02	2.29E-03	Non Res	n	n
553837.22_4172711.6_	553837.22	4172711.6	1.5	1.60E-03	7.42E-04	4.69E-02	3.14E-03	9.02E-03	6.85E-04	1.14E-04	6.85E-04	1.88E-01	8.03E-02	2.25E-03	Non Res	n	n
551837.22_4172731.6_	551837.22	4172731.6	1.5	3.36E-03	1.56E-03	9.86E-02	6.60E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	3.95E-01	1.69E-01	4.72E-03	Off-site Res	n	n
551857.22_4172731.6_	551857.22	4172731.6	1.5	3.45E-03	1.60E-03	1.01E-01	6.79E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.06E-01	1.73E-01	4.86E-03	Non Res	n	n
551877.22_4172731.6_	551877.22	4172731.6	1.5	3.59E-03	1.67E-03	1.05E-01	7.06E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.22E-01	1.80E-01	5.05E-03	Non Res	n	n
551897.22_4172731.6_	551897.22	4172731.6	1.5	3.83E-03	1.78E-03	1.12E-01	7.51E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	4.49E-01	1.92E-01	5.38E-03	Non Res	n	n
551917.22_4172731.6_	551917.22	4172731.6	1.5	4.15E-03	1.93E-03	1.22E-01	8.14E-03	2.34E-02	1.78E-03	2.96E-04	1.78E-03	4.87E-01	2.08E-01	5.83E-03	Non Res	n	n
551937.22_4172731.6_	551937.22	4172731.6	1.5	4.37E-03	2.03E-03	1.28E-01	8.59E-03	2.47E-02	1.87E-03	3.12E-04	1.87E-03	5.13E-01	2.19E-01	6.15E-03	Non Res	n	n
551957.22_4172731.6_	551957.22	4172731.6	1.5	4.61E-03	2.14E-03	1.35E-01	9.06E-03	2.60E-02	1.98E-03	3.29E-04	1.98E-03	5.41E-01	2.31E-01	6.48E-03	Non Res	n	n
551977.22_4172731.6_	551977.22	4172731.6	1.5	4.88E-03	2.26E-03	1.43E-01	9.58E-03	2.75E-02	2.09E-03	3.48E-04	2.09E-03	5.73E-01	2.45E-01	6.86E-03	Non Res	n	n
551997.22_4172731.6_	551997.22	4172731.6	1.5	5.35E-03	2.48E-03	1.57E-01	1.05E-02	3.02E-02	2.29E-03	3.82E-04	2.29E-03	6.28E-01	2.69E-01	7.52E-03	Non Res	n	n
552017.22_4172731.6_	552017.22	4172731.6	1.5	5.72E-03	2.65E-03	1.68E-01	1.12E-02	3.23E-02	2.45E-03	4.08E-04	2.45E-03	6.71E-01	2.87E-01	8.04E-03	Non Res	n	n
552037.22_4172731.6_	552037.22	4172731.6	1.5	6.00E-03	2.79E-03	1.76E-01	1.18E-02	3.39E-02	2.57E-03	4.29E-04	2.57E-03	7.05E-01	3.01E-01	8.44E-03	Non Res	n	n
552057.22_4172731.6_	552057.22	4172731.6	1.5	6.79E-03	3.15E-03	1.99E-01	1.33E-02	3.83E-02	2.91E-03	4.85E-04	2.91E-03	7.98E-01	3.41E-01	9.55E-03	Non Res	n	n
552077.22_4172731.6_	552077.22	4172731.6	1.5	7.36E-03	3.42E-03	2.16E-01	1.45E-02	4.15E-02	3.16E-03	5.26E-04	3.16E-03	8.65E-01	3.70E-01	1.03E-02	Non Res	n	n
552097.22_4172731.6_	552097.22	4172731.6	1.5	7.66E-03	3.56E-03	2.25E-01	1.51E-02	4.32E-02	3.28E-03	5.47E-04	3.28E-03	9.00E-01	3.85E-01	1.08E-02	Non Res	n	n
552117.22_4172731.6_	552117.22	4172731.6	1.5	7.95E-03	3.69E-03	2.33E-01	1.56E-02	4.48E-02	3.41E-03	5.68E-04	3.41E-03	9.33E-01	3.99E-01	1.12E-02	Non Res	n	n
552137.22_4172731.6_	552137.22	4172731.6	1.5	8.13E-03	3.77E-03	2.38E-01	1.60E-02	4.59E-02	3.48E-03	5.81E-04	3.48E-03	9.55E-01	4.08E-01	1.14E-02	Non Res	n	n
552157.22_4172731.6_	552157.22	4172731.6	1.5	7.70E-03	3.57E-03	2.26E-01	1.51E-02	4.34E-02	3.30E-03	5.50E-04	3.30E-03	9.04E-01	3.86E-01	1.08E-02	Non Res	n	n
552177.22_4172731.6_	552177.22	4172731.6	1.5	6.96E-03	3.23E-03	2.04E-01	1.37E-02	3.93E-02	2.98E-03	4.97E-04	2.98E-03	8.18E-01	3.49E-01	9.79E-03	Non Res	n	n
552197.22_4172731.6_	552197.22	4172731.6	1.5	6.58E-03	3.05E-03	1.93E-01	1.29E-02	3.71E-02	2.82E-03	4.70E-04	2.82E-03	7.72E-01	3.30E-01	9.25E-03	Non Res	n	n
552217.22_4172731.6_	552217.22	4172731.6	1.5	6.14E-03	2.85E-03	1.80E-01	1.21E-02	3.47E-02	2.63E-03	4.39E-04	2.63E-03	7.22E-01	3.08E-01	8.64E-03	Non Res	n	n
552237.22_4172731.6_	552237.22

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552797.22_4172731.6_	552797.22	4172731.6	1.5	5.32E-03	2.47E-03	1.56E-01	1.05E-02	3.00E-02	2.28E-03	3.80E-04	2.28E-03	6.25E-01	2.67E-01	7.48E-03	Block E4	n	n
552817.22_4172731.6_	552817.22	4172731.6	1.5	5.69E-03	2.64E-03	1.67E-01	1.12E-02	3.21E-02	2.44E-03	4.06E-04	2.44E-03	6.68E-01	2.85E-01	7.99E-03	Block E4	n	n
552837.22_4172731.6_	552837.22	4172731.6	1.5	6.23E-03	2.89E-03	1.83E-01	1.22E-02	3.51E-02	2.67E-03	4.45E-04	2.67E-03	7.31E-01	3.13E-01	8.75E-03	Block E4	n	n
552857.22_4172731.6_	552857.22	4172731.6	1.5	6.51E-03	3.02E-03	1.91E-01	1.28E-02	3.67E-02	2.79E-03	4.65E-04	2.79E-03	7.64E-01	3.27E-01	9.15E-03	Non Res	n	n
552877.22_4172731.6_	552877.22	4172731.6	1.5	5.99E-03	2.78E-03	1.76E-01	1.18E-02	3.38E-02	2.57E-03	4.28E-04	2.57E-03	7.03E-01	3.01E-01	8.42E-03	Non Res	n	n
552897.22_4172731.6_	552897.22	4172731.6	1.5	5.39E-03	2.50E-03	1.58E-01	1.06E-02	3.04E-02	2.31E-03	3.85E-04	2.31E-03	6.33E-01	2.71E-01	7.58E-03	Block D2	n	y
552917.22_4172731.6_	552917.22	4172731.6	1.5	4.97E-03	2.31E-03	1.46E-01	9.77E-03	2.81E-02	2.13E-03	3.55E-04	2.13E-03	5.84E-01	2.50E-01	6.99E-03	Block D2	n	y
552937.22_4172731.6_	552937.22	4172731.6	1.5	4.77E-03	2.22E-03	1.40E-01	9.37E-03	2.69E-02	2.04E-03	3.41E-04	2.04E-03	5.60E-01	2.40E-01	6.71E-03	Block D2	n	y
552957.22_4172731.6_	552957.22	4172731.6	1.5	4.56E-03	2.12E-03	1.34E-01	8.96E-03	2.57E-02	1.95E-03	3.26E-04	1.95E-03	5.35E-01	2.29E-01	6.41E-03	Block D2	n	y
552977.22_4172731.6_	552977.22	4172731.6	1.5	4.27E-03	1.98E-03	1.25E-01	8.39E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	5.01E-01	2.14E-01	6.00E-03	Block D2	n	y
552997.22_4172731.6_	552997.22	4172731.6	1.5	4.18E-03	1.94E-03	1.23E-01	8.21E-03	2.36E-02	1.79E-03	2.99E-04	1.79E-03	4.91E-01	2.10E-01	5.88E-03	Block D2	n	y
553017.22_4172731.6_	553017.22	4172731.6	1.5	3.98E-03	1.85E-03	1.17E-01	7.81E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	4.67E-01	2.00E-01	5.59E-03	Block D2	n	y
553037.22_4172731.6_	553037.22	4172731.6	1.5	3.89E-03	1.81E-03	1.14E-01	7.65E-03	2.20E-02	1.67E-03	2.78E-04	1.67E-03	4.57E-01	1.95E-01	5.47E-03	Block D2	n	y
553057.22_4172731.6_	553057.22	4172731.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.29E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	4.36E-01	1.86E-01	5.22E-03	Block D2	n	y
553077.22_4172731.6_	553077.22	4172731.6	1.5	3.55E-03	1.65E-03	1.04E-01	6.97E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.17E-01	1.78E-01	4.99E-03	Block D2	n	y
553097.22_4172731.6_	553097.22	4172731.6	1.5	3.47E-03	1.61E-03	1.02E-01	6.81E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.07E-01	1.74E-01	4.88E-03	Block D2	n	y
553117.22_4172731.6_	553117.22	4172731.6	1.5	3.37E-03	1.57E-03	9.89E-02	6.62E-03	1.90E-02	1.44E-03	2.41E-04	1.44E-03	3.96E-01	1.69E-01	4.74E-03	Block D2	n	y
553137.22_4172731.6_	553137.22	4172731.6	1.5	3.31E-03	1.54E-03	9.70E-02	6.50E-03	1.87E-02	1.42E-03	2.36E-04	1.42E-03	3.88E-01	1.66E-01	4.65E-03	Block D2	n	y
553157.22_4172731.6_	553157.22	4172731.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.85E-03	1.97E-02	1.50E-03	2.49E-04	1.50E-03	4.10E-01	1.75E-01	4.90E-03	Block D2	n	y
553177.22_4172731.6_	553177.22	4172731.6	1.5	3.46E-03	1.61E-03	1.02E-01	6.80E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.06E-01	1.74E-01	4.86E-03	Block D2	n	y
553197.22_4172731.6_	553197.22	4172731.6	1.5	3.18E-03	1.48E-03	9.34E-02	6.25E-03	1.80E-02	1.36E-03	2.27E-04	1.36E-03	3.74E-01	1.60E-01	4.48E-03	Block D2	n	y
553217.22_4172731.6_	553217.22	4172731.6	1.5	2.84E-03	1.32E-03	8.34E-02	5.58E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	3.34E-01	1.43E-01	4.00E-03	Block D2	n	y
553237.22_4172731.6_	553237.22	4172731.6	1.5	2.73E-03	1.27E-03	8.01E-02	5.36E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.21E-01	1.37E-01	3.84E-03	Block D2	n	y
553257.22_4172731.6_	553257.22	4172731.6	1.5	2.66E-03	1.24E-03	7.81E-02	5.23E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.13E-01	1.34E-01	3.74E-03	Block D2	n	y
553277.22_4172731.6_	553277.22	4172731.6	1.5	2.61E-03	1.21E-03	7.64E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.66E-03	Block D2	n	y
553297.22_4172731.6_	553297.22	4172731.6	1.5	2.57E-03	1.19E-03	7.53E-02	5.04E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.02E-01	1.29E-01	3.61E-03	Block D2	n	y
553317.22_4172731.6_	553317.22	4172731.6	1.5	2.53E-03	1.18E-03	7.43E-02	4.98E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.98E-01	1.27E-01	3.56E-03	Block D2	n	y
553337.22_4172731.6_	553337.22	4172731.6	1.5	2.48E-03	1.15E-03	7.27E-02	4.87E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.49E-03	Block D2	n	y
553357.22_4172731.6_	553357.22	4172731.6	1.5	2.42E-03	1.12E-03	7.09E-02	4.75E-03	1.36E-02	1.04E-03	1.73E-04	1.04E-03	2.84E-01	1.21E-01	3.40E-03	Block D2	n	y
553377.22_4172731.6_	553377.22	4172731.6	1.5	2.33E-03	1.08E-03	6.84E-02	4.58E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.74E-01	1.17E-01	3.28E-03	Non Res	n	n
553397.22_4172731.6_	553397.22	4172731.6	1.5	2.34E-03	1.09E-03	6.86E-02	4.59E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.75E-01	1.17E-01	3.29E-03	Non Res	n	n
553417.22_4172731.6_	553417.22	4172731.6	1.5	2.32E-03	1.08E-03	6.82E-02	4.57E-03	1.31E-02	9.96E-04	1.66E-04	9.96E-04	2.73E-01	1.17E-01	3.27E-03	Non Res	n	n
553437.22_4172731.6_	553437.22	4172731.6	1.5	2.28E-03	1.06E-03	6.69E-02	4.48E-03	1.29E-02	9.77E-04	1.63E-04	9.77E-04	2.68E-01	1.14E-01	3.20E-03	Non Res	n	n
553457.22_4172731.6_	553457.22	4172731.6	1.5	2.21E-03	1.03E-03	6.49E-02	4.35E-03	1.25E-02	9.48E-04	1.58E-04	9.48E-04	2.60E-01	1.11E-01	3.11E-03	Non Res	n	n
553477.22_4172731.6_	553477.22	4172731.6	1.5	2.11E-03	9.82E-04	6.20E-02	4.15E-03	1.19E-02	9.06E-04	1.51E-04	9.06E-04	2.48E-01	1.06E-01	2.97E-03	Non Res	n	n
553497.22_4172731.6_	553497.22	4172731.6	1.5	2.07E-03	9.61E-04	6.07E-02	4.07E-03	1.17E-02	8.87E-04	1.48E-04	8.87E-04	2.43E-01	1.04E-01	2.91E-03	Non Res	n	n
553517.22_4172731.6_	553517.22	4172731.6	1.5	2.05E-03	9.54E-04	6.03E-02	4.04E-03	1.16E-02	8.81E-04	1.47E-04	8.81E-04	2.41E-01	1.03E-01	2.89E-03	Non Res	n	n
553537.22_4172731.6_	553537.22	4172731.6	1.5	2.04E-03	9.47E-04	5.98E-02	4.00E-03	1.15E-02	8.74E-04	1.46E-04	8.74E-04	2.39E-01	1.02E-01	2.87E-03	Non Res	n	n
553557.22_4172731.6_	553557.22	4172731.6	1.5	2.01E-03	9.34E-04	5.91E-02	3.95E-03	1.14E-02	8.63E-04	1.44E-04	8.63E-04	2.36E-01	1.01E-01	2.83E-03	Non Res	n	n
553577.22_4172731.6_	553577.22	4172731.6	1.5	1.99E-03	9.22E-04	5.83E-02	3.90E-03	1.12E-02	8.51E-04	1.42E-04	8.51E-04	2.33E-01	9.97E-02	2.79E-03	Non Res	n	n
553597.22_4172731.6_	553597.22	4172731.6	1.5	1.97E-03	9.14E-04	5.77E-02	3.87E-03	1.11E-02	8.43E-04	1.41E-04	8.43E-04	2.31E-01	9.88E-02	2.77E-03	Non Res	n	n
553617.22_4172731.6_	553617.22	4172731.6	1.5	1.93E-03	8.98E-04	5.67E-02	3.80E-03	1.09E-02	8.29E-04	1.38E-04	8.29E-04	2.27E-01	9.71E-02	2.72E-03	Non Res	n	n
553637.22_4172731.6_	553637.22	4172731.6	1.5	1.89E-03	8.76E-04	5.53E-02	3.71E-03	1.06E-02	8.08E-04	1.35E-04	8.08E-04	2.22E-01	9.47E-02	2.65E-03	Non Res	n	n
553657.22_4172731.6_	553657.22	4172731.6	1.5	1.84E-03	8.52E-04	5.39E-02	3.61E-03	1.04E-02	7.87E-04	1.31E-04	7.87E-04	2.16E-01	9.22E-02	2.58E-03	Non Res	n	n
553677.22_4172731.6_	553677.22	4172731.6	1.5	1.79E-03	8.32E-04	5.25E-02	3.52E-03	1.01E-02	7.68E-04	1.28E-04	7.68E-04	2.10E-01	8.99E-02	2.52E-03	Non Res	n	n
553697.22_4172731.6_	553697.22	4172731.6	1.5	1.76E-03	8.19E-04	5.18E-02	3.47E-03	9.96E-03	7.56E-04	1.26E-04	7.56E-04	2.07E-01	8.86E-02	2.48E-03	Non Res	n	n
553717.22_4172731.6_	553717.22	4172731.6	1.5	1.74E-03	8.08E-04	5.11E-02	3.42E-03	9.83E-03	7.46E-04	1.24E-04	7.46E-04	2.05E-01	8.74E-02	2.45E-03	Non Res	n	n
553737.22_4172731.6_	553737.22	4172731.6	1.5	1.71E-03	7.92E-04	5.01E-02	3.35E-03	9.63E-03	7.31E-04	1.22E-04	7.31E-04	2.00E-01	8.57E-02	2.40E-03	Non Res	n	n
553757.22_4172731.6_	553757.22	4172731.6	1.5	1.68E-03	7.78E-04	4.92E-02	3.29E-03	9.46E-03	7.18E-04	1.20E-04	7.18E-04	1.97E-01	8.41E-02	2.36E-03	Non Res	n	n
553777.22_4172731.6_	553777.22	4172731.6	1.5	1.66E-03	7.71E-04	4.87E-02	3.26E-03	9.37E-03	7.12E-04	1.19E-04	7.12E-04	1.95E-01	8.34E-02	2.33E-03	Non Res	n	n
553797.22_4172731.6_	553797.22	4172731.6	1.5	1.64E-03	7.62E-04	4.81E-02	3.22E-03	9.26E-03	7.03E-04	1.17E-04	7.03E-04	1.93E-01	8.24E-02	2.31E-03	Non Res	n	n
553817.22_4172731.6_	553817.22	4172731.6	1.5	1.61E-03	7.49E-04	4.73E-02	3.17E-03	9.11E-03	6.92E-04	1.15E-04	6.92E-04	1.90E-01	8.10E-02	2.27E-03	Non Res	n	n
553837.22_4172731.6_	553837.22	4172731.6	1.5	1.58E-03	7.34E-04	4.64E-02	3.11E-03	8.92E-03	6.78E-04	1.13E-04	6.78E-04	1.86E-01	7.94E-02	2.22E-03	Non Res	n	n
551837.22_4172751.6_	551837.22	4172751.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.23E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.32E-01	1.85E-01	5.17E-03	Off-site Res	n	n
551857.22_4172751.6_	551857.22	4172751.6	1.5	3.80E-03	1.77E-03	1.12E-01	7.47E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.47E-01	1.91E-01	5.35E-03	Off-site Res	n	n
551877.22_4172751.6_	551877.22	4172751.6	1.5	3.98E-03	1.85E-03	1.17E-01	7.82E-03	2.25E-02	1.71E-03	2.84E-04	1.71E-03	4.68E-01	2.00E-01	5.60E-03	Non Res	n	n
551897.22_4172751.6_	551897.22	4172751.6	1.5	4.52E-03	2.10E-03	1.33E-01	8.88E-03	2.55E-02	1.94E-03	3.23E-04	1.94E-03	5.31E-01	2.27E-01	6.36E-03	Non Res	n	n
551917.22_4172751.6_	551917.22	4172751.6	1.5	4.78E-03	2.22E-03	1.40E-01	9.40E-03	2.70E-02	2.05E-03	3.42E-04	2.05E-03	5.62E-01	2.40E-01	6.73E-03	Non Res	n	n
551937.22_4172751.6_	551937.22	4172751.6	1.5	4.94E-03	2.29E-03	1.45E-01	9.70E-03	2.79E-02	2.12E-03	3.53E-04	2.12E-03	5.80E-01	2.48E-01	6.94E-03	Non Res	n	n
551957.22_4172751.6_	551957.22	4172751.6	1.5	5.24E-03	2.43E-03	1.54E-01	1.03E-02	2.96E-02	2.25E-03	3.75E-04	2.25E-03	6.16E-01	2.63E-01	7.37E-03	Non Res	n	n
551977.22_4172751.6_	551977.22	4172751.6	1.5	5.52E-03	2.56E-03	1.62E-01	1.08E-02	3.12E-02	2.37E-03	3.94E-04	2.37E-03	6.48E-01	2.77E-01	7.76E-03	Non Res	n	n
551997.22_4172751.6_	551997.22	4172751.6	1.5	5.80E-03	2.69E-03	1.70E-01	1.14E-02	3.27E-02	2.48E-03	4.14E-04	2.48E-03	6.81E-01	2.91E-01	8.15E-03	Non Res	n	n
552017.22_4172751.6_	552017.22	4172751.6	1.5	6.10E-03	2.83E-03	1.79E-01	1.20E-02	3.44E-02	2.61E-03	4.35E-04	2.61E-03	7.16E-01	3.06E-01	8.57E-03	Non Res	n	n
552037.22_4172751.6_	552037.22	4172751.6	1.5	6.39E-03	2.97E-03	1.88E-01	1.26E-02	3.61E-02	2.74E-03	4.57E-04	2.74E-03	7.51E-01	3.21E-01	8.99E-03	Non Res	n	n
552057.22_4172751.6_	552057.22	4172751.6	1.5	6.77E-03	3.14E-03	1.99E-01	1.33E-02	3.82E-02	2.90E-03	4.83E-04	2.90E-03	7.95E-01	3.40E-01	9.52E-03	Non Res	n	n
552077.22_4172751.6_	552077.22	4172751.6	1.5	7.46E-03	3.47E-03	2.19E-01	1.47E-02	4.21E-02	3.20E-03	5.33E-04	3.20E-03	8.77E-01	3.75E-01	1.05E-02	Non Res	n	n
552097.22_4172751.6_	552097.22	4172751.6	1.5	8.11E-03	3.77E-03	2.38E-01	1.59E-02	4.58E-02	3.48E-03	5.79E-04	3.48E-03	9.53E-01	4.07E-01	1.14E-02	Non Res	n	n
552117.22_4172751.6_	552117.22	4172751.6	1.5	8.72E-03	4.05E-03	2.56E-01	1.71E-02	4.92E-02	3.74E-03	6.23E-04	3.74E-03	1.02E+00	4.38E-01	1.23E-02	Non Res	n	n
552137.22_4172751.6_	552137.22	4172751.6	1.5	8.12E-03	3.77E-03	2.38E-01	1.59E-02	4.58E-02	3.48E-03	5.80E-04	3.48E-03	9.54E-01	4.08E-01	1.14E-02	Non Res	n	n
552157.22_4172751.6_	552157.22	4172751.6	1.5	7.79E-03	3.62E-03	2.29E-01	1.53E-02	4.40E-02	3.34E-03	5.56E-04	3.34E-03	9.15E-01	3.91E-01	1.10E-02	Non Res	n	n
552177.22_4172751.6_	552177.22	4172751.6	1.5	7.05E-03	3.27E-03	2.07E-01	1.38E-02	3.98E-02	3.02E-03	5.03E-04	3.02E-03	8.28E-01	3.54E-01	9.91E-03	Non Res	n	n
552197.22_4172751.6_	552197.22	4172751.6	1.5	6.46E-03	3.00E-03	1.89E-01	1.27E-02	3.64E-02	2.77E-03	4.61E-04	2.77E-03	7.58E-01	3.24E-01	9.08E-03	Non Res	n	n
552217.22_4172751.6_	552217.22	4172751.6	1.5	6.09E-03	2.83E-03	1.79E-01	1.20E-02	3.44E-02	2.61E-03	4.35E-04	2.61E-03	7.15E-01	3.06E-01	8.56E-03	Non Res	n	n
552237.22_4172751.6_	552237.22	4172751.6	1.5	5.88E-03	2.73E-03	1.72E-01	1.15E-02	3.32E-02	2.52E-03	4.20E-04	2.52E-03	6.90E-01	2.95E-01	8.26E-03	Non Res	n	n
552257.22_4172751.6_	552257.22	4172751.6	1.5	5.78E-03	2.68E-03	1.70E-01	1.13E-02	3.26E-02	2.48E-03	4.13E-04	2.48E-03	6.79E-01	2.90E-01	8.12E-03	Block B10	y	n
552277.22_4172751.6_	552277.22	4172751.6	1.5	5.59E-03	2.60E-03	1.64E-01	1.10E-02	3.15E-02	2.40E-03	3.99E-04	2.40E-03	6.57E-01	2.81E-01	7.86E-03	Block B10	y	n
552297.22_4172751.6_	552297.22	4172751.6	1.5	5.34E-03	2.48E-03	1.57E-01	1.05E-02	3.01E-02	2.29E-03	3.81E-04	2.29E-03	6.27E-01	2.68E-01	7.51E-03	Block B10	y	n
552317.22_4172751.6_	552317.22	4172751.6	1.5	5.18E-03	2.40E-03	1.52E-01	1.02E-02	2.92E-02	2.22E-03	3.70E-04	2.22E-03	6.08E-01	2.60E-01	7.28E-03	Block B10	y	n
552337.22_4172751.6_	552337.22	4172751.6	1.5	5.02E-03	2.33E-03	1.47E-01	9.85E-03	2.83E-02	2.15E-03	3.58E-04	2.15E-03	5.89E-01	2.52E-01	7.05E-03	Block B10	y	n
552357.22_4172751.6_	552357.22	4172751.6	1.5	4.83E-03	2.24E-03	1.42E-01	9.49E-03	2.73E-02	2.07E-03	3.45E-04	2.07E-03	5.67E-01	2.43E-01	6.79E-03	Block B10	y	n
552377.22_4172751.6_	552377.22	4172751.6	1.5	4.57E-03	2.12E-03	1.34E-01	8.98E-03	2.58E-02	1.96E-03	3.26E-04	1.96E-03	5.37E-01	2.29E-01	6.43E-03	Non Res	n	n
552397.22_4172751.6_	552397.22	4172751.6	1.5	4.40E-03	2.04E-03	1.29E-01	8.64E-03	2.48E-02	1.89E-03	3.14E-04	1.89E-03	5.17E-01	2.21E-01	6.19E-03	Non Res	n	n
552417.22_4172751.6_	552417.22	4172751.6	1.5	4.39E-03	2.04E-03	1.29E-01	8.62E-03	2.48E-02	1.88E-03	3.13E-04	1.88E-03	5.15E-01	2.20E-01	6.17E-03	Non Res	n	n
552437.22_4172751.6_	552437.22	4172751.6	1.5	4.42E-03	2.05E-03	1.30E-01	8.69E-03	2.50E-02	1.90E-03	3.16E-04	1.90E-03	5.19E-01	2.22E-01	6.22E-03	Non Res	n	n
552457.22_4172751.6_	552457.22	4172751.6	1.5	4.40E-03	2.04E-03	1.29E-01	8.64E-03	2.48E-02	1.88E-03	3.14E-04	1.88E-03	5.16E-01	2.21E-01	6.18E-03	Block B11	y	n
552477.22_4172751.6_	552477.22	4172751.6	1.5	4.35E-03	2.02E-03	1.28E-01	8.55E-03	2.46E-02	1.87E-03	3.11E-04	1.87E-03	5.11E-01	2.19E-01	6.12E-03	Block B11	y	n
552497.22_4172751.6_	552497.22	4172751.6	1.5	4.33E-03	2.01E-03	1.27E-01	8.50E-03	2.44E-02	1.85E-03	3.09E-04	1.85E-03	5.08E-01	2.17E-01	6.08E-03	Block B11	y	n
552517.22_4172751.6_	552517.22	4172751.6	1.5	4.26E-03	1.98E-03	1.25E-01	8.36E-03	2.40E-02	1.82E-03	3.04E-04	1.82E-03	5.00E-01	2.14E-01	5.98E-03	Block B11	y	n
552537.22_4172751.6_	552537.22	4172751.6	1.5	4.23E-03	1.96E-03	1.24E-01	8.30E-03	2.38E-02	1.81E-03	3.02E-04	1.81E-03	4.96E-01	2.12E-01	5.94E-03	Block B11	y	n
552557.22_4172751.6_	552557.22	4172751.6	1.5	4.30E-03	1.99E-03	1.26E-01	8.44E-03	2.42E-02	1.84E-03	3.07E-04	1.84E-03	5.05E-01	2.16E-01	6.04E-03	Block B11	y	n
552577.22_4172751.6_	552577.22	4172751.6	1.5	4.37E-03	2.03E-03	1.28E-01	8.58E-03	2.47E-02	1.87E-03	3.12E-04	1.87E-03	5.13E-01	2.19E-01	6.14E-03	Non Res	n	n
552597.22_4172751.6_	552597.22	4172751.6	1.5	4.42E-03	2.05E-03	1.30E-01	8.68E-03	2.49E-02	1.89E-03	3.16E-04	1.89E-03	5.19E-01	2.22E-01	6.22E-03	Block B12	y	n
552617.22_4172751.6_	552617.22	4172751.6	1.5	4.49E-03	2.08E-03	1.32E-01	8.82E-03	2.53E-02	1.92E-03	3.21E-04	1.92E-03	5.27E-01	2.25E-01	6.31E-03	Block B12	y	n
552637.22_4172751.6_	552637.22	4172751.6	1.5	4.57E-03	2.12E-03	1.34E-01	8.97E-03	2.58E-02	1.96E-03	3.26E-04	1.96E-03	5.36E-01	2.29E-01	6.42E-03	Block B14	y	n
552657.22_4172751.6_	552657.22	4172751.6	1.5	4.58E-03	2.13E-03	1.34E-01	9.00E-03	2.59E-02	1.96E-03	3.27E-04	1.96E-03	5.38E-01	2.30E-01	6.44E-03	Block B14	y	n
552677.22_4172751.6_	552677.22	4172751.6	1.5	4.77E-03	2.22E-03	1.40E-01	9.37E-03	2.69E-02	2.04E-03	3.41E-04	2.04E-03	5.60E-01	2.40E-01	6.71E-03	Block B14	y	n
552697.22_4172751.6_	552697.22	4172751.6	1.5	4.96E-03	2.30E-03	1.45E-01	9.74E-03	2.80E-02	2.12E-03	3.54E-04	2.12E-03	5.82E-01	2.49E-01	6.97E-03	Block B14	y	n
552717.22_4172751.6_	552717.22	4172751.6	1.5	5.10E-03	2.37E-03	1.49E-01	1.00E-02	2.88E-02	2.18E-03	3.64E-04	2.18E-03	5.98E-01	2.56E-01	7.16E-03	Non Res	n	n
552737.22_4172751.6_	552737.22	4172751.6	1.5	5.20E-03	2.41E-03	1.53E-01	1.02E-02	2.93E-02	2.23E-03	3.71E-04	2.23E-03	6.11E-01	2.61E-01	7.31E-03	Non Res	n	n
552757.22_4172751.6_	552757.22	4172751.6	1.5	5.20E-03	2.42E-03	1.53E-01	1.02E-02	2.94E-02	2.23E-03	3.72E-04	2.23E-03	6.11E-01	2.61E-01	7.32E-03	Block E4	n	n
552777.22_4172751.6_	552777.22	4172751.6	1.5	5.23E-03	2.43E-03	1.53E-01	1.03E-02	2.95E-02	2.24E-03	3.73E-04	2.24E-03	6.14E-01	2.62E-01	7.35E-03	Block E4	n	n
552797.22_4172751.6_	552797.22	4172751.6	1.5	5.44E-03	2.52E-03	1.60E-01	1.07E-02	3.07E-02	2.33E-03	3.88E-04	2.33E-03	6.39E-01	2.73E-01	7.64E-03	Block E4	n	n
552817.22_4172751.6_	552817.22	4172751.6	1.5	5.76E-03	2.68E-03	1.69E-01	1.13E-02	3.25E-02	2.47E-03	4.12E-04	2.47E-03	6.77E-01	2.89E-01	8.10E-03	Block E4	n	n
552837.22_4172751.6_	552837.22	4172751.6	1.5	6.42E-03	2.98E-03	1.88E-01	1.26E-02	3.62E-02	2.75E-03	4.59E-04	2.75E-03	7.54E-01	3.22E-01	9.03E-03	Block E4	n	n
552857.22_4172751.6_	552857.22	4172751.6	1.5	6.85E-03	3.18E-03	2.01E-01	1.35E-02	3.87E-02	2.94E-03	4.89E-04	2.94E-03	8.05E-01	3.44E-01	9.63E-03	Non Res	n	n
552877.22_4172751.6_	552877.22	4172751.6	1.5	6.30E-03	2.93E-03	1.85E-01	1.24E-02	3.56E-02	2.70E-03	4.50E-04	2.70E-03	7.40E-01	3.16E-01	8.86E-03	Non Res	n	n
552897.22_4172751.6_	552897.22	4172751.6	1.5	5.48E-03	2.54E-03	1.61E-01	1.08E-02	3.09E-02	2.35E-03	3.91E-04	2.35E-03	6.43E-01	2.75E-01	7.70E-03	Block D2	n	y
552917.22_4172751.6_	552917.22	4172751.6	1.5	5.03E-03	2.34E-03	1.48E-01	9.89E-03	2.84E-02	2.16E-03	3.59E-04	2.16E-03	5.91E-01	2.53E-01	7.08E-03	Block D2

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553497.22_4172751.6	553497.22	4172751.6	1.5	2.10E-03	9.77E-04	6.17E-02	4.13E-03	1.19E-02	9.02E-04	1.50E-04	9.02E-04	2.47E-01	1.06E-01	2.96E-03	Non Res	n	n
553517.22_4172751.6	553517.22	4172751.6	1.5	2.10E-03	9.73E-04	6.15E-02	4.12E-03	1.18E-02	8.98E-04	1.50E-04	8.98E-04	2.46E-01	1.05E-01	2.95E-03	Non Res	n	n
553537.22_4172751.6	553537.22	4172751.6	1.5	2.08E-03	9.65E-04	6.09E-02	4.08E-03	1.17E-02	8.90E-04	1.48E-04	8.90E-04	2.44E-01	1.04E-01	2.92E-03	Non Res	n	n
553557.22_4172751.6	553557.22	4172751.6	1.5	2.01E-03	9.34E-04	5.90E-02	3.95E-03	1.13E-02	8.62E-04	1.44E-04	8.62E-04	2.36E-01	1.01E-01	2.83E-03	Non Res	n	n
553577.22_4172751.6	553577.22	4172751.6	1.5	1.99E-03	9.26E-04	5.85E-02	3.92E-03	1.12E-02	8.54E-04	1.42E-04	8.54E-04	2.34E-01	1.00E-01	2.80E-03	Non Res	n	n
553597.22_4172751.6	553597.22	4172751.6	1.5	1.97E-03	9.14E-04	5.78E-02	3.87E-03	1.11E-02	8.44E-04	1.41E-04	8.44E-04	2.31E-01	9.88E-02	2.77E-03	Non Res	n	n
553617.22_4172751.6	553617.22	4172751.6	1.5	1.93E-03	8.95E-04	5.65E-02	3.79E-03	1.09E-02	8.26E-04	1.38E-04	8.26E-04	2.26E-01	9.67E-02	2.71E-03	Non Res	n	n
553637.22_4172751.6	553637.22	4172751.6	1.5	1.87E-03	8.70E-04	5.50E-02	3.68E-03	1.06E-02	8.03E-04	1.34E-04	8.03E-04	2.20E-01	9.40E-02	2.63E-03	Non Res	n	n
553657.22_4172751.6	553657.22	4172751.6	1.5	1.82E-03	8.45E-04	5.34E-02	3.58E-03	1.03E-02	7.80E-04	1.30E-04	7.80E-04	2.14E-01	9.14E-02	2.56E-03	Non Res	n	n
553677.22_4172751.6	553677.22	4172751.6	1.5	1.79E-03	8.32E-04	5.26E-02	3.52E-03	1.01E-02	7.68E-04	1.28E-04	7.68E-04	2.10E-01	8.99E-02	2.52E-03	Non Res	n	n
553697.22_4172751.6	553697.22	4172751.6	1.5	1.77E-03	8.21E-04	5.19E-02	3.47E-03	9.98E-03	7.58E-04	1.26E-04	7.58E-04	2.08E-01	8.88E-02	2.49E-03	Non Res	n	n
553717.22_4172751.6	553717.22	4172751.6	1.5	1.73E-03	8.05E-04	5.09E-02	3.41E-03	9.79E-03	7.43E-04	1.24E-04	7.43E-04	2.04E-01	8.71E-02	2.44E-03	Non Res	n	n
553737.22_4172751.6	553737.22	4172751.6	1.5	1.70E-03	7.89E-04	4.98E-02	3.34E-03	9.58E-03	7.28E-04	1.21E-04	7.28E-04	1.99E-01	8.53E-02	2.39E-03	Non Res	n	n
553757.22_4172751.6	553757.22	4172751.6	1.5	1.68E-03	7.79E-04	4.92E-02	3.29E-03	9.46E-03	7.19E-04	1.20E-04	7.19E-04	1.97E-01	8.42E-02	2.36E-03	Non Res	n	n
553777.22_4172751.6	553777.22	4172751.6	1.5	1.65E-03	7.67E-04	4.85E-02	3.25E-03	9.32E-03	7.08E-04	1.18E-04	7.08E-04	1.94E-01	8.29E-02	2.32E-03	Non Res	n	n
553797.22_4172751.6	553797.22	4172751.6	1.5	1.63E-03	7.57E-04	4.78E-02	3.20E-03	9.20E-03	6.98E-04	1.16E-04	6.98E-04	1.91E-01	8.18E-02	2.29E-03	Non Res	n	n
553817.22_4172751.6	553817.22	4172751.6	1.5	1.60E-03	7.45E-04	4.71E-02	3.15E-03	9.06E-03	6.88E-04	1.15E-04	6.88E-04	1.89E-01	8.06E-02	2.26E-03	Non Res	n	n
553837.22_4172751.6	553837.22	4172751.6	1.5	1.59E-03	7.39E-04	4.67E-02	3.13E-03	8.98E-03	6.82E-04	1.14E-04	6.82E-04	1.87E-01	7.99E-02	2.24E-03	Non Res	n	n
551817.22_4172771.6	551817.22	4172771.6	1.5	3.91E-03	1.81E-03	1.15E-01	7.68E-03	2.21E-02	1.68E-03	2.79E-04	1.68E-03	4.59E-01	1.96E-01	5.49E-03	Non Res	n	n
551837.22_4172771.6	551837.22	4172771.6	1.5	3.96E-03	1.84E-03	1.16E-01	7.78E-03	2.23E-02	1.70E-03	2.83E-04	1.70E-03	4.65E-01	1.99E-01	5.57E-03	Off-site Res	n	n
551857.22_4172771.6	551857.22	4172771.6	1.5	4.02E-03	1.87E-03	1.18E-01	7.89E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	4.72E-01	2.02E-01	5.65E-03	Off-site Res	n	n
551877.22_4172771.6	551877.22	4172771.6	1.5	4.25E-03	1.97E-03	1.25E-01	8.35E-03	2.40E-02	1.82E-03	3.04E-04	1.82E-03	4.99E-01	2.13E-01	5.98E-03	Non Res	n	n
551897.22_4172771.6	551897.22	4172771.6	1.5	4.86E-03	2.26E-03	1.43E-01	9.55E-03	2.74E-02	2.08E-03	3.47E-04	2.08E-03	5.71E-01	2.44E-01	6.83E-03	Non Res	n	n
551917.22_4172771.6	551917.22	4172771.6	1.5	5.12E-03	2.38E-03	1.50E-01	1.01E-02	2.89E-02	2.19E-03	3.66E-04	2.19E-03	6.02E-01	2.57E-01	7.20E-03	Non Res	n	n
551937.22_4172771.6	551937.22	4172771.6	1.5	5.31E-03	2.46E-03	1.56E-01	1.04E-02	3.00E-02	2.28E-03	3.79E-04	2.28E-03	6.24E-01	2.67E-01	7.46E-03	Non Res	n	n
551957.22_4172771.6	551957.22	4172771.6	1.5	5.41E-03	2.51E-03	1.59E-01	1.06E-02	3.05E-02	2.32E-03	3.87E-04	2.32E-03	6.36E-01	2.72E-01	7.61E-03	Non Res	n	n
551977.22_4172771.6	551977.22	4172771.6	1.5	5.56E-03	2.58E-03	1.63E-01	1.09E-02	3.14E-02	2.38E-03	3.97E-04	2.38E-03	6.53E-01	2.79E-01	7.82E-03	Non Res	n	n
551997.22_4172771.6	551997.22	4172771.6	1.5	5.87E-03	2.72E-03	1.72E-01	1.15E-02	3.31E-02	2.51E-03	4.19E-04	2.51E-03	6.89E-01	2.95E-01	8.25E-03	Non Res	n	n
552017.22_4172771.6	552017.22	4172771.6	1.5	6.58E-03	3.05E-03	1.93E-01	1.29E-02	3.71E-02	2.82E-03	4.70E-04	2.82E-03	7.73E-01	3.30E-01	9.25E-03	Non Res	n	n
552037.22_4172771.6	552037.22	4172771.6	1.5	6.85E-03	3.18E-03	2.01E-01	1.35E-02	3.87E-02	2.94E-03	4.90E-04	2.94E-03	8.05E-01	3.44E-01	9.64E-03	Non Res	n	n
552057.22_4172771.6	552057.22	4172771.6	1.5	6.95E-03	3.23E-03	2.04E-01	1.36E-02	3.92E-02	2.98E-03	4.96E-04	2.98E-03	8.16E-01	3.49E-01	9.77E-03	Non Res	n	n
552077.22_4172771.6	552077.22	4172771.6	1.5	7.73E-03	3.59E-03	2.27E-01	1.52E-02	4.36E-02	3.31E-03	5.52E-04	3.31E-03	9.08E-01	3.88E-01	1.09E-02	Non Res	n	n
552097.22_4172771.6	552097.22	4172771.6	1.5	8.37E-03	3.89E-03	2.46E-01	1.64E-02	4.72E-02	3.59E-03	5.98E-04	3.59E-03	9.83E-01	4.20E-01	1.18E-02	Non Res	n	n
552117.22_4172771.6	552117.22	4172771.6	1.5	8.72E-03	4.05E-03	2.56E-01	1.71E-02	4.92E-02	3.74E-03	6.23E-04	3.74E-03	1.02E+00	4.38E-01	1.23E-02	Non Res	n	n
552137.22_4172771.6	552137.22	4172771.6	1.5	8.83E-03	4.10E-03	2.59E-01	1.74E-02	4.99E-02	3.79E-03	6.31E-04	3.79E-03	1.04E+00	4.43E-01	1.24E-02	Non Res	n	n
552157.22_4172771.6	552157.22	4172771.6	1.5	8.10E-03	3.76E-03	2.38E-01	1.59E-02	4.57E-02	3.47E-03	5.79E-04	3.47E-03	9.51E-01	4.07E-01	1.14E-02	Non Res	n	n
552177.22_4172771.6	552177.22	4172771.6	1.5	7.00E-03	3.25E-03	2.05E-01	1.38E-02	3.95E-02	3.00E-03	5.00E-04	3.00E-03	8.23E-01	3.52E-01	9.85E-03	Non Res	n	n
552197.22_4172771.6	552197.22	4172771.6	1.5	6.30E-03	2.93E-03	1.85E-01	1.24E-02	3.56E-02	2.70E-03	4.50E-04	2.70E-03	7.40E-01	3.16E-01	8.86E-03	Non Res	n	n
552217.22_4172771.6	552217.22	4172771.6	1.5	5.98E-03	2.77E-03	1.75E-01	1.17E-02	3.37E-02	2.56E-03	4.27E-04	2.56E-03	7.02E-01	3.00E-01	8.40E-03	Non Res	n	n
552237.22_4172771.6	552237.22	4172771.6	1.5	5.87E-03	2.72E-03	1.72E-01	1.15E-02	3.31E-02	2.51E-03	4.19E-04	2.51E-03	6.89E-01	2.94E-01	8.25E-03	Non Res	n	n
552257.22_4172771.6	552257.22	4172771.6	1.5	5.80E-03	2.69E-03	1.70E-01	1.14E-02	3.27E-02	2.48E-03	4.14E-04	2.48E-03	6.81E-01	2.91E-01	8.15E-03	Block B10	y	n
552277.22_4172771.6	552277.22	4172771.6	1.5	5.62E-03	2.61E-03	1.65E-01	1.10E-02	3.17E-02	2.41E-03	4.02E-04	2.41E-03	6.60E-01	2.82E-01	7.91E-03	Block B10	y	n
552297.22_4172771.6	552297.22	4172771.6	1.5	5.54E-03	2.57E-03	1.63E-01	1.09E-02	3.13E-02	2.38E-03	3.96E-04	2.38E-03	6.51E-01	2.78E-01	7.79E-03	Block B10	y	n
552317.22_4172771.6	552317.22	4172771.6	1.5	5.42E-03	2.52E-03	1.59E-01	1.06E-02	3.06E-02	2.32E-03	3.87E-04	2.32E-03	6.36E-01	2.72E-01	7.62E-03	Block B10	y	n
552337.22_4172771.6	552337.22	4172771.6	1.5	5.19E-03	2.41E-03	1.52E-01	1.02E-02	2.93E-02	2.22E-03	3.71E-04	2.22E-03	6.10E-01	2.61E-01	7.30E-03	Block B10	y	n
552357.22_4172771.6	552357.22	4172771.6	1.5	5.05E-03	2.34E-03	1.48E-01	9.92E-03	2.85E-02	2.16E-03	3.61E-04	2.16E-03	5.93E-01	2.53E-01	7.10E-03	Block B10	y	n
552377.22_4172771.6	552377.22	4172771.6	1.5	4.90E-03	2.27E-03	1.44E-01	9.62E-03	2.76E-02	2.10E-03	3.50E-04	2.10E-03	5.75E-01	2.46E-01	6.89E-03	Non Res	n	n
552397.22_4172771.6	552397.22	4172771.6	1.5	4.68E-03	2.17E-03	1.37E-01	9.20E-03	2.64E-02	2.01E-03	3.34E-04	2.01E-03	5.50E-01	2.35E-01	6.58E-03	Non Res	n	n
552417.22_4172771.6	552417.22	4172771.6	1.5	4.49E-03	2.08E-03	1.32E-01	8.82E-03	2.53E-02	1.92E-03	3.21E-04	1.92E-03	5.27E-01	2.25E-01	6.31E-03	Non Res	n	n
552437.22_4172771.6	552437.22	4172771.6	1.5	4.45E-03	2.07E-03	1.31E-01	8.74E-03	2.51E-02	1.91E-03	3.18E-04	1.91E-03	5.23E-01	2.23E-01	6.26E-03	Block B11	y	n
552457.22_4172771.6	552457.22	4172771.6	1.5	4.45E-03	2.07E-03	1.31E-01	8.75E-03	2.51E-02	1.91E-03	3.18E-04	1.91E-03	5.23E-01	2.24E-01	6.26E-03	Block B11	y	n
552477.22_4172771.6	552477.22	4172771.6	1.5	4.46E-03	2.07E-03	1.31E-01	8.76E-03	2.52E-02	1.91E-03	3.19E-04	1.91E-03	5.24E-01	2.24E-01	6.27E-03	Block B11	y	n
552497.22_4172771.6	552497.22	4172771.6	1.5	4.43E-03	2.06E-03	1.30E-01	8.71E-03	2.50E-02	1.90E-03	3.17E-04	1.90E-03	5.21E-01	2.23E-01	6.23E-03	Block B11	y	n
552517.22_4172771.6	552517.22	4172771.6	1.5	4.40E-03	2.05E-03	1.29E-01	8.65E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	5.17E-01	2.21E-01	6.19E-03	Block B11	y	n
552537.22_4172771.6	552537.22	4172771.6	1.5	4.39E-03	2.04E-03	1.29E-01	8.63E-03	2.48E-02	1.88E-03	3.14E-04	1.88E-03	5.16E-01	2.20E-01	6.17E-03	Block B11	y	n
552557.22_4172771.6	552557.22	4172771.6	1.5	4.36E-03	2.03E-03	1.28E-01	8.57E-03	2.46E-02	1.87E-03	3.12E-04	1.87E-03	5.12E-01	2.19E-01	6.13E-03	Block B11	y	n
552577.22_4172771.6	552577.22	4172771.6	1.5	4.43E-03	2.06E-03	1.30E-01	8.70E-03	2.50E-02	1.90E-03	3.17E-04	1.90E-03	5.21E-01	2.22E-01	6.23E-03	Non Res	n	n
552597.22_4172771.6	552597.22	4172771.6	1.5	4.48E-03	2.08E-03	1.32E-01	8.81E-03	2.53E-02	1.92E-03	3.20E-04	1.92E-03	5.27E-01	2.25E-01	6.30E-03	Block B12	y	n
552617.22_4172771.6	552617.22	4172771.6	1.5	4.56E-03	2.12E-03	1.34E-01	8.96E-03	2.57E-02	1.95E-03	3.26E-04	1.95E-03	5.36E-01	2.29E-01	6.41E-03	Block B12	y	n
552637.22_4172771.6	552637.22	4172771.6	1.5	4.67E-03	2.17E-03	1.37E-01	9.18E-03	2.64E-02	2.00E-03	3.34E-04	2.00E-03	5.49E-01	2.35E-01	6.57E-03	Block B14	y	n
552657.22_4172771.6	552657.22	4172771.6	1.5	4.77E-03	2.22E-03	1.40E-01	9.37E-03	2.69E-02	2.05E-03	3.41E-04	2.05E-03	5.61E-01	2.40E-01	6.71E-03	Block B14	y	n
552677.22_4172771.6	552677.22	4172771.6	1.5	4.81E-03	2.23E-03	1.41E-01	9.44E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	5.65E-01	2.41E-01	6.76E-03	Block B14	y	n
552697.22_4172771.6	552697.22	4172771.6	1.5	4.99E-03	2.32E-03	1.46E-01	9.80E-03	2.82E-02	2.14E-03	3.56E-04	2.14E-03	5.86E-01	2.50E-01	7.01E-03	Block B14	y	n
552717.22_4172771.6	552717.22	4172771.6	1.5	5.19E-03	2.41E-03	1.52E-01	1.02E-02	2.93E-02	2.22E-03	3.71E-04	2.22E-03	6.09E-01	2.60E-01	7.29E-03	Non Res	n	n
552737.22_4172771.6	552737.22	4172771.6	1.5	5.30E-03	2.46E-03	1.56E-01	1.04E-02	2.99E-02	2.27E-03	3.79E-04	2.27E-03	6.23E-01	2.66E-01	7.45E-03	Non Res	n	n
552757.22_4172771.6	552757.22	4172771.6	1.5	5.34E-03	2.48E-03	1.57E-01	1.05E-02	3.02E-02	2.29E-03	3.82E-04	2.29E-03	6.28E-01	2.68E-01	7.51E-03	Block E4	n	n
552777.22_4172771.6	552777.22	4172771.6	1.5	5.33E-03	2.48E-03	1.56E-01	1.05E-02	3.01E-02	2.29E-03	3.81E-04	2.29E-03	6.26E-01	2.68E-01	7.50E-03	Block E4	n	n
552797.22_4172771.6	552797.22	4172771.6	1.5	5.54E-03	2.57E-03	1.62E-01	1.09E-02	3.12E-02	2.37E-03	3.95E-04	2.37E-03	6.50E-01	2.78E-01	7.78E-03	Block E4	n	n
552817.22_4172771.6	552817.22	4172771.6	1.5	5.84E-03	2.71E-03	1.71E-01	1.15E-02	3.30E-02	2.50E-03	4.17E-04	2.50E-03	6.86E-01	2.93E-01	8.21E-03	Block E4	n	n
552837.22_4172771.6	552837.22	4172771.6	1.5	6.46E-03	3.00E-03	1.90E-01	1.27E-02	3.65E-02	2.77E-03	4.61E-04	2.77E-03	7.59E-01	3.24E-01	9.08E-03	Block E4	n	n
552857.22_4172771.6	552857.22	4172771.6	1.5	6.78E-03	3.15E-03	1.99E-01	1.33E-02	3.83E-02	2.91E-03	4.84E-04	2.91E-03	7.96E-01	3.40E-01	9.53E-03	Non Res	n	n
552877.22_4172771.6	552877.22	4172771.6	1.5	6.28E-03	2.92E-03	1.84E-01	1.23E-02	3.55E-02	2.69E-03	4.49E-04	2.69E-03	7.38E-01	3.15E-01	8.83E-03	Non Res	n	n
552897.22_4172771.6	552897.22	4172771.6	1.5	5.71E-03	2.65E-03	1.67E-01	1.12E-02	3.22E-02	2.45E-03	4.08E-04	2.45E-03	6.70E-01	2.86E-01	8.02E-03	Block D2	n	y
552917.22_4172771.6	552917.22	4172771.6	1.5	5.06E-03	2.35E-03	1.49E-01	9.95E-03	2.86E-02	2.17E-03	3.62E-04	2.17E-03	5.95E-01	2.54E-01	7.12E-03	Block D2	n	y
552937.22_4172771.6	552937.22	4172771.6	1.5	4.92E-03	2.29E-03	1.44E-01	9.67E-03	2.78E-02	2.11E-03	3.52E-04	2.11E-03	5.78E-01	2.47E-01	6.92E-03	Block D2	n	y
552957.22_4172771.6	552957.22	4172771.6	1.5	4.56E-03	2.12E-03	1.34E-01	8.96E-03	2.57E-02	1.96E-03	3.26E-04	1.96E-03	5.36E-01	2.29E-01	6.41E-03	Block D2	n	y
552977.22_4172771.6	552977.22	4172771.6	1.5	4.47E-03	2.08E-03	1.31E-01	8.78E-03	2.52E-02	1.92E-03	3.19E-04	1.92E-03	5.25E-01	2.24E-01	6.28E-03	Block D2	n	y
552997.22_4172771.6	552997.22	4172771.6	1.5	4.32E-03	2.01E-03	1.27E-01	8.49E-03	2.44E-02	1.85E-03	3.09E-04	1.85E-03	5.08E-01	2.17E-01	6.08E-03	Block D2	n	y
553017.22_4172771.6	553017.22	4172771.6	1.5	4.29E-03	1.99E-03	1.26E-01	8.44E-03	2.42E-02	1.84E-03	3.07E-04	1.84E-03	5.04E-01	2.16E-01	6.04E-03	Block D2	n	y
553037.22_4172771.6	553037.22	4172771.6	1.5	4.16E-03	1.93E-03	1.22E-01	8.17E-03	2.35E-02	1.78E-03	2.97E-04	1.78E-03	4.89E-01	2.09E-01	5.85E-03	Block D2	n	y
553057.22_4172771.6	553057.22	4172771.6	1.5	4.11E-03	1.91E-03	1.21E-01	8.07E-03	2.32E-02	1.76E-03	2.94E-04	1.76E-03	4.83E-01	2.06E-01	5.78E-03	Block D2	n	y
553077.22_4172771.6	553077.22	4172771.6	1.5	3.87E-03	1.80E-03	1.13E-01	7.60E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.54E-01	1.94E-01	5.44E-03	Block D2	n	y
553097.22_4172771.6	553097.22	4172771.6	1.5	3.91E-03	1.82E-03	1.15E-01	7.68E-03	2.21E-02	1.68E-03	2.79E-04	1.68E-03	4.59E-01	1.96E-01	5.50E-03	Block D2	n	y
553117.22_4172771.6	553117.22	4172771.6	1.5	3.88E-03	1.80E-03	1.14E-01	7.61E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.55E-01	1.95E-01	5.45E-03	Block D2	n	y
553137.22_4172771.6	553137.22	4172771.6	1.5	3.78E-03	1.75E-03	1.11E-01	7.42E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	4.44E-01	1.90E-01	5.31E-03	Block D2	n	y
553157.22_4172771.6	553157.22	4172771.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.23E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.32E-01	1.85E-01	5.17E-03	Block D2	n	y
553177.22_4172771.6	553177.22	4172771.6	1.5	3.59E-03	1.67E-03	1.05E-01	7.06E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.22E-01	1.80E-01	5.05E-03	Block D2	n	y
553197.22_4172771.6	553197.22	4172771.6	1.5	3.35E-03	1.56E-03	9.83E-02	6.58E-03	1.89E-02	1.44E-03	2.39E-04	1.44E-03	3.94E-01	1.68E-01	4.71E-03	Block D2	n	y
553217.22_4172771.6	553217.22	4172771.6	1.5	3.00E-03	1.39E-03	8.81E-02	5.90E-03	1.69E-02	1.29E-03	2.14E-04	1.29E-03	3.53E-01	1.51E-01	4.22E-03	Block D2	n	y
553237.22_4172771.6	553237.22	4172771.6	1.5	2.69E-03	1.25E-03	7.88E-02	5.27E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	3.15E-01	1.35E-01	3.78E-03	Block D2	n	y
553257.22_4172771.6	553257.22	4172771.6	1.5	2.61E-03	1.21E-03	7.65E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.67E-03	Block D2	n	y
553277.22_4172771.6	553277.22	4172771.6	1.5	2.60E-03	1.21E-03	7.63E-02	5.11E-03	1.47E-02	1.11E-03	1.86E-04	1.11E-03	3.05E-01	1.31E-01	3.65E-03	Block D2	n	y
553297.22_4172771.6	553297.22	4172771.6	1.5	2.63E-03	1.22E-03	7.72E-02	5.17E-03	1.48E-02	1.13E-03	1.88E-04	1.13E-03	3.09E-01	1.32E-01	3.70E-03	Block D2	n	y
553317.22_4172771.6	553317.22	4172771.6	1.5	2.59E-03	1.20E-03	7.59E-02	5.08E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.04E-01	1.30E-01	3.64E-03	Block D2	n	y
553337.22_4172771.6	553337.22	4172771.6	1.5	2.53E-03	1.18E-03	7.43E-02	4.97E-03	1.43E-02	1.08E-03	1.81E-04	1.08E-03	2.97E-01	1.27E-01	3.56E-03	Block D2	n	y
553357.22_4172771.6	553357.22	4172771.6	1.5	2.47E-03	1.14E-03	7.23E-02	4.84E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.90E-01	1.24E-01	3.47E-03	Non Res	n	n
553377.22_4172771.6	553377.22	4172771.6	1.5	2.38E-03	1.11E-03	6.99E-02	4.68E-03	1.35E-02	1.02E-03	1.70E-04	1.02E-03	2.80E-01	1.20E-01	3.35E-03	Non Res	n	n
553397.22_4172771.6	553397.22	4172771.6	1.5	2.40E-03	1.11E-03	7.03E-02	4.71E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	2.82E-01	1.20E-01	3.37E-03	Non Res	n	n
553417.22_4172771.6	553417.22	4172771.6	1.5	2.39E-03	1.11E-03	7.01E-02	4.69E-03	1.35E-02	1.02E-03	1.71E-04	1.02E-03	2.80E-01	1.20E-01	3.36E-03	Non Res	n	n
553437.22_4172771.6	553437.22	4172771.6	1.5	2.36E-03	1.10E-03	6.93E-02	4.64E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	2.78E-01	1.19E-01	3.32E-03	Non Res	n	n
553457.22_4172771.6	553457.22	4172771.6	1.5	2.30E-03	1.07E-03	6.75E-02	4.52E-03	1.30E-02	9.86E-04	1.64E-04	9.86E-04	2.70E-01	1.15E-01	3.23E-03	Non Res	n	n
553477.22_4172771.6	553477.22	4172771.6	1.5	2.21E-03	1.02E-03	6.48E-02	4.34E-03	1.25E-02	9.46E-04	1.58E-04	9.46E-04	2.59E-01	1.11E-01	3.10E-03	Non Res	n	n
553497.22_4172771.6	553497.22	4172771.6	1.5	2.13E-03	9.91E-04	6.26E-02	4.19E-03	1.20E-02	9.15E-04	1.52E-04	9.15E-04	2.51E-01	1.07E-01	3.00E-03	Non Res	n	n
553517.22_4172771.6	553517.22	4172771.6	1.5	2.11E-03	9.81E-04	6.20E-02	4.15E-03	1.19E-02	9.06E-04	1.51E-04	9.06E-04	2.48E-01	1.06E-01	2.97E-03	Non Res	n	n
553537.22_4172771.6	553537.22	4172771.6	1.5	2.08E-03	9.66E-04	6.11E-02	4.09E-03	1.17E-02	8.92E-04	1.49E-04	8.92E-04	2.44E-01	1.04E-01	2.93E-03	Non Res	n	n
553557.22_4172771.6	553557.22	4172771.6	1.5	1.99E-03	9.26E-04	5.85E-02	3.92E-03	1.13E-02	8.55E-04	1.42E-04	8.55E-04	2.34E-01	1.00E-01	2.80E-03	Non Res	n	n
553577.22_4172771.6	553577.22	4172771.6	1.5	1.99E-03	9.22E-04	5.82E-02	3.90E-03	1.12E-02	8.51E-04	1.42E-04	8.51E-04	2.33E-01	9.97E-02	2.79E-03	Non Res	n	n
553597.22_4172771.6	553597.22	4172771.6	1.5	1.96E-03	9.11E-04	5.75E-02	3.85E-03	1.11E-02	8.41E-04	1.40E-04	8.41E-04	2.30E-01	9.84E-02	2.76E-03	Non Res	n	n
553617.22_4172771.6	553617.22	4172771.6	1.5	1.92E-03	8.91E-04	5.63E-02	3.77E-03	1.08E-02	8.23E-04	1.37E-04	8.23E-04

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552157.22_4172791.6_	552157.22	4172791.6	1.5	8.13E-03	3.77E-03	2.39E-01	1.60E-02	4.59E-02	3.48E-03	5.81E-04	3.48E-03	9.55E-01	4.08E-01	1.14E-02	Non Res	n	n
552177.22_4172791.6_	552177.22	4172791.6	1.5	7.04E-03	3.27E-03	2.06E-01	1.38E-02	3.97E-02	3.02E-03	5.03E-04	3.02E-03	8.27E-01	3.53E-01	9.89E-03	Non Res	n	n
552197.22_4172791.6_	552197.22	4172791.6	1.5	6.26E-03	2.91E-03	1.84E-01	1.23E-02	3.53E-02	2.68E-03	4.47E-04	2.68E-03	7.35E-01	3.14E-01	8.80E-03	Non Res	n	n
552217.22_4172791.6_	552217.22	4172791.6	1.5	5.93E-03	2.76E-03	1.74E-01	1.17E-02	3.35E-02	2.54E-03	4.24E-04	2.54E-03	6.97E-01	2.98E-01	8.34E-03	Non Res	n	n
552237.22_4172791.6_	552237.22	4172791.6	1.5	5.75E-03	2.67E-03	1.69E-01	1.13E-02	3.24E-02	2.46E-03	4.11E-04	2.46E-03	6.75E-01	2.89E-01	8.08E-03	Block B10	y	n
552257.22_4172791.6_	552257.22	4172791.6	1.5	5.76E-03	2.67E-03	1.69E-01	1.13E-02	3.25E-02	2.47E-03	4.11E-04	2.47E-03	6.76E-01	2.89E-01	8.10E-03	Block B10	y	n
552277.22_4172791.6_	552277.22	4172791.6	1.5	5.70E-03	2.65E-03	1.67E-01	1.12E-02	3.22E-02	2.44E-03	4.07E-04	2.44E-03	6.69E-01	2.86E-01	8.01E-03	Block B10	y	n
552297.22_4172791.6_	552297.22	4172791.6	1.5	5.64E-03	2.62E-03	1.65E-01	1.11E-02	3.18E-02	2.42E-03	4.03E-04	2.42E-03	6.62E-01	2.83E-01	7.93E-03	Block B10	y	n
552317.22_4172791.6_	552317.22	4172791.6	1.5	5.54E-03	2.57E-03	1.62E-01	1.09E-02	3.12E-02	2.37E-03	3.95E-04	2.37E-03	6.50E-01	2.78E-01	7.78E-03	Block B10	y	n
552337.22_4172791.6_	552337.22	4172791.6	1.5	5.43E-03	2.52E-03	1.59E-01	1.07E-02	3.06E-02	2.33E-03	3.88E-04	2.33E-03	6.37E-01	2.72E-01	7.63E-03	Block B10	y	n
552357.22_4172791.6_	552357.22	4172791.6	1.5	5.28E-03	2.45E-03	1.55E-01	1.04E-02	2.98E-02	2.26E-03	3.77E-04	2.26E-03	6.20E-01	2.65E-01	7.42E-03	Non Res	n	n
552377.22_4172791.6_	552377.22	4172791.6	1.5	5.13E-03	2.38E-03	1.51E-01	1.01E-02	2.90E-02	2.20E-03	3.67E-04	2.20E-03	6.03E-01	2.58E-01	7.21E-03	Non Res	n	n
552397.22_4172791.6_	552397.22	4172791.6	1.5	4.99E-03	2.32E-03	1.46E-01	9.80E-03	2.82E-02	2.14E-03	3.56E-04	2.14E-03	5.86E-01	2.50E-01	7.01E-03	Non Res	n	n
552417.22_4172791.6_	552417.22	4172791.6	1.5	4.86E-03	2.26E-03	1.43E-01	9.54E-03	2.74E-02	2.08E-03	3.47E-04	2.08E-03	5.71E-01	2.44E-01	6.83E-03	Non Res	n	n
552437.22_4172791.6_	552437.22	4172791.6	1.5	4.69E-03	2.18E-03	1.38E-01	9.21E-03	2.65E-02	2.01E-03	3.35E-04	2.01E-03	5.51E-01	2.35E-01	6.59E-03	Block B11	y	n
552457.22_4172791.6_	552457.22	4172791.6	1.5	4.54E-03	2.11E-03	1.33E-01	8.91E-03	2.56E-02	1.94E-03	3.24E-04	1.94E-03	5.33E-01	2.28E-01	6.38E-03	Block B11	y	n
552477.22_4172791.6_	552477.22	4172791.6	1.5	4.53E-03	2.10E-03	1.33E-01	8.89E-03	2.56E-02	1.94E-03	3.23E-04	1.94E-03	5.32E-01	2.27E-01	6.37E-03	Block B11	y	n
552497.22_4172791.6_	552497.22	4172791.6	1.5	4.55E-03	2.11E-03	1.33E-01	8.94E-03	2.57E-02	1.95E-03	3.25E-04	1.95E-03	5.34E-01	2.28E-01	6.40E-03	Block B11	y	n
552517.22_4172791.6_	552517.22	4172791.6	1.5	4.55E-03	2.11E-03	1.33E-01	8.93E-03	2.57E-02	1.95E-03	3.25E-04	1.95E-03	5.34E-01	2.28E-01	6.39E-03	Block B11	y	n
552537.22_4172791.6_	552537.22	4172791.6	1.5	4.55E-03	2.11E-03	1.33E-01	8.93E-03	2.57E-02	1.95E-03	3.25E-04	1.95E-03	5.34E-01	2.28E-01	6.39E-03	Block B11	y	n
552557.22_4172791.6_	552557.22	4172791.6	1.5	4.52E-03	2.10E-03	1.33E-01	8.88E-03	2.55E-02	1.94E-03	3.23E-04	1.94E-03	5.31E-01	2.27E-01	6.36E-03	Block B11	y	n
552577.22_4172791.6_	552577.22	4172791.6	1.5	4.54E-03	2.11E-03	1.33E-01	8.91E-03	2.56E-02	1.94E-03	3.24E-04	1.94E-03	5.33E-01	2.28E-01	6.38E-03	Non Res	n	n
552597.22_4172791.6_	552597.22	4172791.6	1.5	4.57E-03	2.12E-03	1.34E-01	8.97E-03	2.58E-02	1.96E-03	3.26E-04	1.96E-03	5.37E-01	2.29E-01	6.42E-03	Block B12	y	n
552617.22_4172791.6_	552617.22	4172791.6	1.5	4.60E-03	2.14E-03	1.35E-01	9.05E-03	2.60E-02	1.97E-03	3.29E-04	1.97E-03	5.41E-01	2.31E-01	6.47E-03	Block B12	y	n
552637.22_4172791.6_	552637.22	4172791.6	1.5	4.75E-03	2.20E-03	1.39E-01	9.32E-03	2.68E-02	2.03E-03	3.39E-04	2.03E-03	5.58E-01	2.38E-01	6.67E-03	Block B14	y	n
552657.22_4172791.6_	552657.22	4172791.6	1.5	4.94E-03	2.29E-03	1.45E-01	9.71E-03	2.79E-02	2.12E-03	3.53E-04	2.12E-03	5.81E-01	2.48E-01	6.95E-03	Block B14	y	n
552677.22_4172791.6_	552677.22	4172791.6	1.5	5.03E-03	2.33E-03	1.47E-01	9.87E-03	2.84E-02	2.15E-03	3.59E-04	2.15E-03	5.90E-01	2.52E-01	7.07E-03	Block B14	y	n
552697.22_4172791.6_	552697.22	4172791.6	1.5	5.09E-03	2.36E-03	1.49E-01	1.00E-02	2.87E-02	2.18E-03	3.64E-04	2.18E-03	5.98E-01	2.56E-01	7.16E-03	Block B14	y	n
552717.22_4172791.6_	552717.22	4172791.6	1.5	5.27E-03	2.45E-03	1.55E-01	1.03E-02	2.97E-02	2.26E-03	3.76E-04	2.26E-03	6.19E-01	2.64E-01	7.40E-03	Non Res	n	n
552737.22_4172791.6_	552737.22	4172791.6	1.5	5.41E-03	2.51E-03	1.59E-01	1.06E-02	3.05E-02	2.32E-03	3.86E-04	2.32E-03	6.35E-01	2.71E-01	7.60E-03	Non Res	n	n
552757.22_4172791.6_	552757.22	4172791.6	1.5	5.48E-03	2.55E-03	1.61E-01	1.08E-02	3.09E-02	2.35E-03	3.92E-04	2.35E-03	6.44E-01	2.75E-01	7.71E-03	Block E4	n	n
552777.22_4172791.6_	552777.22	4172791.6	1.5	5.47E-03	2.54E-03	1.60E-01	1.07E-02	3.08E-02	2.34E-03	3.90E-04	2.34E-03	6.42E-01	2.74E-01	7.68E-03	Block E4	n	n
552797.22_4172791.6_	552797.22	4172791.6	1.5	5.65E-03	2.62E-03	1.66E-01	1.11E-02	3.19E-02	2.42E-03	4.03E-04	2.42E-03	6.63E-01	2.83E-01	7.94E-03	Block E4	n	n
552817.22_4172791.6_	552817.22	4172791.6	1.5	5.96E-03	2.77E-03	1.75E-01	1.17E-02	3.36E-02	2.55E-03	4.25E-04	2.55E-03	7.00E-01	2.99E-01	8.37E-03	Block E4	n	n
552837.22_4172791.6_	552837.22	4172791.6	1.5	6.62E-03	3.07E-03	1.94E-01	1.30E-02	3.74E-02	2.84E-03	4.73E-04	2.84E-03	7.78E-01	3.32E-01	9.31E-03	Block E4	n	n
552857.22_4172791.6_	552857.22	4172791.6	1.5	7.02E-03	3.26E-03	2.06E-01	1.38E-02	3.96E-02	3.01E-03	5.02E-04	3.01E-03	8.25E-01	3.52E-01	9.87E-03	Non Res	n	n
552877.22_4172791.6_	552877.22	4172791.6	1.5	6.55E-03	3.04E-03	1.92E-01	1.29E-02	3.70E-02	2.81E-03	4.68E-04	2.81E-03	7.69E-01	3.29E-01	9.21E-03	Non Res	n	n
552897.22_4172791.6_	552897.22	4172791.6	1.5	5.96E-03	2.77E-03	1.75E-01	1.17E-02	3.36E-02	2.55E-03	4.26E-04	2.55E-03	7.00E-01	2.99E-01	8.38E-03	Block D2	n	y
552917.22_4172791.6_	552917.22	4172791.6	1.5	5.16E-03	2.40E-03	1.51E-01	1.01E-02	2.91E-02	2.21E-03	3.68E-04	2.21E-03	6.06E-01	2.59E-01	7.25E-03	Block D2	n	y
552937.22_4172791.6_	552937.22	4172791.6	1.5	4.99E-03	2.31E-03	1.46E-01	9.79E-03	2.81E-02	2.14E-03	3.56E-04	2.14E-03	5.86E-01	2.50E-01	7.01E-03	Block D2	n	y
552957.22_4172791.6_	552957.22	4172791.6	1.5	4.77E-03	2.22E-03	1.40E-01	9.38E-03	2.69E-02	2.05E-03	3.41E-04	2.05E-03	5.61E-01	2.40E-01	6.71E-03	Block D2	n	y
552977.22_4172791.6_	552977.22	4172791.6	1.5	4.65E-03	2.16E-03	1.36E-01	9.13E-03	2.62E-02	1.99E-03	3.32E-04	1.99E-03	5.46E-01	2.33E-01	6.54E-03	Block D2	n	y
552997.22_4172791.6_	552997.22	4172791.6	1.5	4.53E-03	2.10E-03	1.33E-01	8.89E-03	2.55E-02	1.94E-03	3.23E-04	1.94E-03	5.32E-01	2.27E-01	6.36E-03	Block D2	n	y
553017.22_4172791.6_	553017.22	4172791.6	1.5	4.41E-03	2.05E-03	1.29E-01	8.66E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	5.18E-01	2.21E-01	6.19E-03	Block D2	n	y
553037.22_4172791.6_	553037.22	4172791.6	1.5	4.29E-03	1.99E-03	1.26E-01	8.44E-03	2.42E-02	1.84E-03	3.07E-04	1.84E-03	5.04E-01	2.16E-01	6.04E-03	Block D2	n	y
553057.22_4172791.6_	553057.22	4172791.6	1.5	4.17E-03	1.94E-03	1.22E-01	8.19E-03	2.35E-02	1.79E-03	2.98E-04	1.79E-03	4.90E-01	2.09E-01	5.87E-03	Block D2	n	y
553077.22_4172791.6_	553077.22	4172791.6	1.5	3.96E-03	1.84E-03	1.16E-01	7.77E-03	2.23E-02	1.70E-03	2.83E-04	1.70E-03	4.65E-01	1.99E-01	5.56E-03	Block D2	n	y
553097.22_4172791.6_	553097.22	4172791.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.89E-03	1.98E-02	1.50E-03	2.51E-04	1.50E-03	4.12E-01	1.76E-01	4.93E-03	Block D2	n	y
553117.22_4172791.6_	553117.22	4172791.6	1.5	3.55E-03	1.65E-03	1.04E-01	6.97E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.17E-01	1.78E-01	4.99E-03	Block D2	n	y
553137.22_4172791.6_	553137.22	4172791.6	1.5	3.48E-03	1.62E-03	1.02E-01	6.84E-03	1.97E-02	1.49E-03	2.49E-04	1.49E-03	4.09E-01	1.75E-01	4.90E-03	Block D2	n	y
553157.22_4172791.6_	553157.22	4172791.6	1.5	3.76E-03	1.75E-03	1.10E-01	7.39E-03	2.12E-02	1.61E-03	2.69E-04	1.61E-03	4.42E-01	1.89E-01	5.29E-03	Block D2	n	y
553177.22_4172791.6_	553177.22	4172791.6	1.5	3.67E-03	1.70E-03	1.08E-01	7.21E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.16E-03	Block D2	n	y
553197.22_4172791.6_	553197.22	4172791.6	1.5	3.43E-03	1.59E-03	1.01E-01	6.74E-03	1.94E-02	1.47E-03	2.45E-04	1.47E-03	4.03E-01	1.72E-01	4.83E-03	Block D2	n	y
553217.22_4172791.6_	553217.22	4172791.6	1.5	3.07E-03	1.43E-03	9.01E-02	6.03E-03	1.73E-02	1.32E-03	2.19E-04	1.32E-03	3.61E-01	1.54E-01	4.32E-03	Block D2	n	y
553237.22_4172791.6_	553237.22	4172791.6	1.5	2.74E-03	1.27E-03	8.05E-02	5.39E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	3.22E-01	1.38E-01	3.86E-03	Block D2	n	y
553257.22_4172791.6_	553257.22	4172791.6	1.5	2.65E-03	1.23E-03	7.77E-02	5.20E-03	1.49E-02	1.14E-03	1.89E-04	1.14E-03	3.11E-01	1.33E-01	3.72E-03	Block D2	n	y
553277.22_4172791.6_	553277.22	4172791.6	1.5	2.57E-03	1.19E-03	7.55E-02	5.05E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.02E-01	1.29E-01	3.62E-03	Block D2	n	y
553297.22_4172791.6_	553297.22	4172791.6	1.5	2.64E-03	1.23E-03	7.75E-02	5.19E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	3.10E-01	1.33E-01	3.71E-03	Block D2	n	y
553317.22_4172791.6_	553317.22	4172791.6	1.5	2.63E-03	1.22E-03	7.72E-02	5.17E-03	1.48E-02	1.13E-03	1.88E-04	1.13E-03	3.09E-01	1.32E-01	3.70E-03	Block D2	n	y
553337.22_4172791.6_	553337.22	4172791.6	1.5	2.59E-03	1.20E-03	7.59E-02	5.08E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.04E-01	1.30E-01	3.64E-03	Block D2	n	y
553357.22_4172791.6_	553357.22	4172791.6	1.5	2.50E-03	1.16E-03	7.34E-02	4.91E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.26E-01	3.51E-03	Non Res	n	n
553377.22_4172791.6_	553377.22	4172791.6	1.5	2.42E-03	1.12E-03	7.10E-02	4.75E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.84E-01	1.21E-01	3.40E-03	Non Res	n	n
553397.22_4172791.6_	553397.22	4172791.6	1.5	2.44E-03	1.13E-03	7.15E-02	4.79E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	2.86E-01	1.22E-01	3.42E-03	Non Res	n	n
553417.22_4172791.6_	553417.22	4172791.6	1.5	2.43E-03	1.13E-03	7.13E-02	4.77E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	2.85E-01	1.22E-01	3.42E-03	Non Res	n	n
553437.22_4172791.6_	553437.22	4172791.6	1.5	2.40E-03	1.11E-03	7.04E-02	4.71E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	2.82E-01	1.20E-01	3.37E-03	Non Res	n	n
553457.22_4172791.6_	553457.22	4172791.6	1.5	2.33E-03	1.08E-03	6.83E-02	4.57E-03	1.31E-02	9.97E-04	1.66E-04	9.97E-04	2.73E-01	1.17E-01	3.27E-03	Non Res	n	n
553477.22_4172791.6_	553477.22	4172791.6	1.5	2.23E-03	1.03E-03	6.54E-02	4.38E-03	1.26E-02	9.55E-04	1.59E-04	9.55E-04	2.62E-01	1.12E-01	3.13E-03	Non Res	n	n
553497.22_4172791.6_	553497.22	4172791.6	1.5	2.14E-03	9.96E-04	6.29E-02	4.21E-03	1.21E-02	9.19E-04	1.53E-04	9.19E-04	2.52E-01	1.08E-01	3.01E-03	Non Res	n	n
553517.22_4172791.6_	553517.22	4172791.6	1.5	2.12E-03	9.85E-04	6.23E-02	4.17E-03	1.20E-02	9.09E-04	1.52E-04	9.09E-04	2.49E-01	1.07E-01	2.98E-03	Non Res	n	n
553537.22_4172791.6_	553537.22	4172791.6	1.5	2.07E-03	9.60E-04	6.07E-02	4.06E-03	1.17E-02	8.86E-04	1.48E-04	8.86E-04	2.43E-01	1.04E-01	2.91E-03	Non Res	n	n
553557.22_4172791.6_	553557.22	4172791.6	1.5	2.02E-03	9.39E-04	5.93E-02	3.97E-03	1.14E-02	8.66E-04	1.44E-04	8.66E-04	2.37E-01	1.01E-01	2.84E-03	Non Res	n	n
553577.22_4172791.6_	553577.22	4172791.6	1.5	1.99E-03	9.26E-04	5.85E-02	3.92E-03	1.13E-02	8.55E-04	1.42E-04	8.55E-04	2.34E-01	1.00E-01	2.80E-03	Non Res	n	n
553597.22_4172791.6_	553597.22	4172791.6	1.5	1.95E-03	9.08E-04	5.74E-02	3.84E-03	1.10E-02	8.38E-04	1.40E-04	8.38E-04	2.30E-01	9.81E-02	2.75E-03	Non Res	n	n
553617.22_4172791.6_	553617.22	4172791.6	1.5	1.90E-03	8.84E-04	5.59E-02	3.74E-03	1.07E-02	8.16E-04	1.36E-04	8.16E-04	2.24E-01	9.56E-02	2.68E-03	Non Res	n	n
553637.22_4172791.6_	553637.22	4172791.6	1.5	1.85E-03	8.59E-04	5.43E-02	3.63E-03	1.04E-02	7.93E-04	1.32E-04	7.93E-04	2.17E-01	9.29E-02	2.60E-03	Non Res	n	n
553657.22_4172791.6_	553657.22	4172791.6	1.5	1.81E-03	8.43E-04	5.32E-02	3.56E-03	1.02E-02	7.78E-04	1.30E-04	7.78E-04	2.13E-01	9.11E-02	2.55E-03	Non Res	n	n
553677.22_4172791.6_	553677.22	4172791.6	1.5	1.79E-03	8.30E-04	5.24E-02	3.51E-03	1.01E-02	7.66E-04	1.28E-04	7.66E-04	2.10E-01	8.97E-02	2.51E-03	Non Res	n	n
553697.22_4172791.6_	553697.22	4172791.6	1.5	1.75E-03	8.14E-04	5.14E-02	3.44E-03	9.89E-03	7.51E-04	1.25E-04	7.51E-04	2.06E-01	8.80E-02	2.46E-03	Non Res	n	n
553717.22_4172791.6_	553717.22	4172791.6	1.5	1.72E-03	8.00E-04	5.05E-02	3.38E-03	9.72E-03	7.38E-04	1.23E-04	7.38E-04	2.02E-01	8.65E-02	2.42E-03	Non Res	n	n
553737.22_4172791.6_	553737.22	4172791.6	1.5	1.71E-03	7.93E-04	5.01E-02	3.36E-03	9.64E-03	7.32E-04	1.22E-04	7.32E-04	2.01E-01	8.58E-02	2.40E-03	Non Res	n	n
553757.22_4172791.6_	553757.22	4172791.6	1.5	1.68E-03	7.82E-04	4.94E-02	3.31E-03	9.50E-03	7.22E-04	1.20E-04	7.22E-04	1.98E-01	8.45E-02	2.37E-03	Non Res	n	n
553777.22_4172791.6_	553777.22	4172791.6	1.5	1.65E-03	7.67E-04	4.84E-02	3.24E-03	9.32E-03	7.08E-04	1.18E-04	7.08E-04	1.94E-01	8.29E-02	2.32E-03	Non Res	n	n
553797.22_4172791.6_	553797.22	4172791.6	1.5	1.62E-03	7.51E-04	4.74E-02	3.18E-03	9.12E-03	6.93E-04	1.15E-04	6.93E-04	1.90E-01	8.12E-02	2.27E-03	Non Res	n	n
553817.22_4172791.6_	553817.22	4172791.6	1.5	1.61E-03	7.46E-04	4.71E-02	3.16E-03	9.07E-03	6.88E-04	1.15E-04	6.88E-04	1.89E-01	8.06E-02	2.26E-03	Non Res	n	n
551817.22_4172811.6_	551817.22	4172811.6	1.5	4.58E-03	2.13E-03	1.34E-01	9.00E-03	2.59E-02	1.96E-03	3.27E-04	1.96E-03	5.38E-01	2.30E-01	6.44E-03	Non Res	n	n
551837.22_4172811.6_	551837.22	4172811.6	1.5	4.75E-03	2.20E-03	1.39E-01	9.33E-03	2.68E-02	2.04E-03	3.39E-04	2.04E-03	5.58E-01	2.38E-01	6.68E-03	Non Res	n	n
551857.22_4172811.6_	551857.22	4172811.6	1.5	4.76E-03	2.21E-03	1.40E-01	9.35E-03	2.69E-02	2.04E-03	3.40E-04	2.04E-03	5.59E-01	2.39E-01	6.69E-03	Off-site Res	n	n
551877.22_4172811.6_	551877.22	4172811.6	1.5	4.85E-03	2.25E-03	1.42E-01	9.52E-03	2.74E-02	2.08E-03	3.46E-04	2.08E-03	5.69E-01	2.43E-01	6.82E-03	Off-site Res	n	n
551897.22_4172811.6_	551897.22	4172811.6	1.5	4.93E-03	2.29E-03	1.45E-01	9.68E-03	2.78E-02	2.11E-03	3.52E-04	2.11E-03	5.79E-01	2.47E-01	6.92E-03	Non Res	n	n
551917.22_4172811.6_	551917.22	4172811.6	1.5	5.23E-03	2.43E-03	1.53E-01	1.03E-02	2.95E-02	2.24E-03	3.74E-04	2.24E-03	6.14E-01	2.63E-01	7.35E-03	Non Res	n	n
551937.22_4172811.6_	551937.22	4172811.6	1.5	5.42E-03	2.52E-03	1.59E-01	1.06E-02	3.06E-02	2.32E-03	3.87E-04	2.32E-03	6.37E-01	2.72E-01	7.62E-03	Non Res	n	n
551957.22_4172811.6_	551957.22	4172811.6	1.5	5.63E-03	2.61E-03	1.65E-01	1.11E-02	3.17E-02	2.41E-03	4.02E-04	2.41E-03	6.61E-01	2.82E-01	7.91E-03	Non Res	n	n
551977.22_4172811.6_	551977.22	4172811.6	1.5	5.79E-03	2.69E-03	1.70E-01	1.14E-02	3.27E-02	2.48E-03	4.14E-04	2.48E-03	6.80E-01	2.91E-01	8.14E-03	Non Res	n	n
551997.22_4172811.6_	551997.22	4172811.6	1.5	5.96E-03	2.77E-03	1.75E-01	1.17E-02	3.36E-02	2.55E-03	4.25E-04	2.55E-03	7.00E-01	2.99E-01	8.37E-03	Non Res	n	n
552017.22_4172811.6_	552017.22	4172811.6	1.5	6.35E-03	2.95E-03	1.86E-01	1.25E-02	3.59E-02	2.72E-03	4.54E-04	2.72E-03	7.46E-01	3.19E-01	8.93E-03	Non Res	n	n
552037.22_4172811.6_	552037.22	4172811.6	1.5	6.91E-03	3.21E-03	2.03E-01	1.36E-02	3.90E-02	2.96E-03	4.94E-04	2.96E-03	8.12E-01	3.47E-01	9.72E-03	Non Res	n	n
552057.22_4172811.6_	552057.22	4172811.6	1.5	7.40E-03	3.44E-03	2.17E-01	1.45E-02	4.18E-02	3.17E-03	5.29E-04	3.17E-03	8.70E-01	3.72E-01	1.04E-02	Non Res	n	n
552077.22_4172811.6_	552077.22	4172811.6	1.5	7.80E-03	3.62E-03	2.29E-01	1.53E-02	4.40E-02	3.34E-03	5.57E-04	3.34E-03	9.16E-01	3.91E-01	1.10E-02	Non Res	n	n
552097.22_4172811.6_	552097.22	4172811.6	1.5	8.70E-03	4.04E-03	2.55E-01	1.71E-02	4.91E-02	3.73E-03	6.21E-04	3.73E-03	1.02E+00	4.37E-01	1.22E-02	Non Res	n	n
552117.22_4172811.6_	552117.22	4172811.6	1.5	9.07E-03	4.21E-03	2.66E-01	1.78E-02	5.12E-02	3.89E-03	6.48E-04	3.89E-03	1.07E+00	4.55E-01	1.27E-02	Non Res	n	n
552137.22_4172811.6_	552137.22	4172811.6	1.5	8.67E-03	4.03E-03	2.55E-01	1.70E-02	4.90E-02	3.72E-03	6.20E-04	3.72E-03	1.02E+00	4.35E-01	1.22E-02	Non Res	n	n
552157.22_4172811.6_	552157.22	4172811.6	1.5	8.17E-03	3.79E-03	2.40E-01	1.60E-02	4.61E-02	3.50E-03	5.83E-04	3.50E-03	9.59E-01	4.10E-01	1.15E-02	Non Res	n	n
552177.22_4172811.6_	552177.22	4172811.6	1.5	7.35E-03	3.41E-03	2.16E-01	1.44E-02	4.15E-02	3.15E-03	5.25E-04	3.15E-03	8.64E-01	3.69E-01	1.03E-02	Non Res	n	n
552197.22_4172811.6_	552197.22	4172811.6	1.5	6.39E-03	2.97E-03	1.87E-01	1.25E-02	3.60E-02	2.74E-03	4.56E-04	2.74E-03	7.50E-01	3.21E-01	8.98E-03	Non Res	n	n
552217.22_4172811.6_	552217.22	4172811.6	1.5	5.96E-03	2.77E-03	1.75E-01	1.17E-02	3.36E-02	2.55E-03	4.26E-04	2.55E-03	7.00E-01	2.99E-01	8.38E-03	Non Res	n	n
552237.22_4172811.6_	552237.22	4172811.6	1.5	5.83E-03	2.71E-03	1.71E-01	1.15E-02	3.29E-02	2.50E-03	4.16E-04	2.50E-03	6.85E-01	2.93E-01	8.20E-03	Block B10	y	n
552257.22_4172811.6_	552257.22	4172811.6	1.5	5.70E-03	2.65E-03	1.67E-01	1.12E-02	3.22E-02	2.44E-03	4.07E-04	2.44E-03	6.70E-01	2.86E-01	8.02E-03	Block B10	y	n
552277.22_4172811.6_	552277.22	4172811.6	1.5	5.66E-03	2.63E-03	1.66E-01	1.11E-02	3.19E-02	2.43E-03	4.04E-04	2.43E-03	6.65E-01	2.84E-01	7.96E-03	Non Res	n

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552857.22_4172811.6_	552857.22	4172811.6	1.5	7.24E-03	3.36E-03	2.12E-01	1.42E-02	4.08E-02	3.10E-03	5.17E-04	3.10E-03	8.50E-01	3.63E-01	1.02E-02	Non Res	n	n
552877.22_4172811.6_	552877.22	4172811.6	1.5	6.76E-03	3.14E-03	1.98E-01	1.33E-02	3.81E-02	2.90E-03	4.83E-04	2.90E-03	7.94E-01	3.39E-01	9.50E-03	Block D2	n	y
552897.22_4172811.6_	552897.22	4172811.6	1.5	6.15E-03	2.85E-03	1.80E-01	1.21E-02	3.47E-02	2.64E-03	4.39E-04	2.64E-03	7.22E-01	3.09E-01	8.64E-03	Block D2	n	y
552917.22_4172811.6_	552917.22	4172811.6	1.5	5.46E-03	2.53E-03	1.60E-01	1.07E-02	3.08E-02	2.34E-03	3.90E-04	2.34E-03	6.41E-01	2.74E-01	7.67E-03	Block D2	n	y
552937.22_4172811.6_	552937.22	4172811.6	1.5	5.04E-03	2.34E-03	1.48E-01	9.90E-03	2.85E-02	2.16E-03	3.60E-04	2.16E-03	5.92E-01	2.53E-01	7.09E-03	Block D2	n	y
552957.22_4172811.6_	552957.22	4172811.6	1.5	4.94E-03	2.30E-03	1.45E-01	9.71E-03	2.79E-02	2.12E-03	3.53E-04	2.12E-03	5.81E-01	2.48E-01	6.95E-03	Block D2	n	y
552977.22_4172811.6_	552977.22	4172811.6	1.5	4.73E-03	2.20E-03	1.39E-01	9.29E-03	2.67E-02	2.03E-03	3.38E-04	2.03E-03	5.55E-01	2.37E-01	6.65E-03	Block D2	n	y
552997.22_4172811.6_	552997.22	4172811.6	1.5	4.49E-03	2.08E-03	1.32E-01	8.82E-03	2.53E-02	1.92E-03	3.21E-04	1.92E-03	5.27E-01	2.25E-01	6.31E-03	Block D2	n	y
553017.22_4172811.6_	553017.22	4172811.6	1.5	4.47E-03	2.08E-03	1.31E-01	8.79E-03	2.52E-02	1.92E-03	3.20E-04	1.92E-03	5.26E-01	2.25E-01	6.29E-03	Block D2	n	y
553037.22_4172811.6_	553037.22	4172811.6	1.5	4.39E-03	2.04E-03	1.29E-01	8.62E-03	2.48E-02	1.88E-03	3.14E-04	1.88E-03	5.16E-01	2.20E-01	6.17E-03	Block D2	n	y
553057.22_4172811.6_	553057.22	4172811.6	1.5	4.21E-03	1.96E-03	1.24E-01	8.27E-03	2.38E-02	1.80E-03	3.01E-04	1.80E-03	4.95E-01	2.11E-01	5.92E-03	Block D2	n	y
553077.22_4172811.6_	553077.22	4172811.6	1.5	4.04E-03	1.88E-03	1.19E-01	7.93E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	4.74E-01	2.03E-01	5.68E-03	Block D2	n	y
553097.22_4172811.6_	553097.22	4172811.6	1.5	3.89E-03	1.81E-03	1.14E-01	7.64E-03	2.19E-02	1.67E-03	2.78E-04	1.67E-03	4.57E-01	1.95E-01	5.47E-03	Block D2	n	y
553117.22_4172811.6_	553117.22	4172811.6	1.5	3.87E-03	1.80E-03	1.14E-01	7.60E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.54E-01	1.94E-01	5.44E-03	Block D2	n	y
553137.22_4172811.6_	553137.22	4172811.6	1.5	3.95E-03	1.83E-03	1.16E-01	7.75E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.63E-01	1.98E-01	5.55E-03	Block D2	n	y
553157.22_4172811.6_	553157.22	4172811.6	1.5	3.89E-03	1.80E-03	1.14E-01	7.63E-03	2.19E-02	1.67E-03	2.78E-04	1.67E-03	4.56E-01	1.95E-01	5.46E-03	Block D2	n	y
553177.22_4172811.6_	553177.22	4172811.6	1.5	3.74E-03	1.73E-03	1.10E-01	7.34E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.39E-01	1.87E-01	5.25E-03	Block D2	n	y
553197.22_4172811.6_	553197.22	4172811.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.89E-03	1.98E-02	1.50E-03	2.50E-04	1.50E-03	4.12E-01	1.76E-01	4.93E-03	Block D2	n	y
553217.22_4172811.6_	553217.22	4172811.6	1.5	3.14E-03	1.46E-03	9.21E-02	6.16E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	3.69E-01	1.57E-01	4.41E-03	Block D2	n	y
553237.22_4172811.6_	553237.22	4172811.6	1.5	2.84E-03	1.32E-03	8.32E-02	5.57E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	3.33E-01	1.42E-01	3.99E-03	Block D2	n	y
553257.22_4172811.6_	553257.22	4172811.6	1.5	2.74E-03	1.27E-03	8.05E-02	5.39E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	3.22E-01	1.38E-01	3.86E-03	Block D2	n	y
553277.22_4172811.6_	553277.22	4172811.6	1.5	2.67E-03	1.24E-03	7.84E-02	5.25E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	3.14E-01	1.34E-01	3.76E-03	Block D2	n	y
553297.22_4172811.6_	553297.22	4172811.6	1.5	2.65E-03	1.23E-03	7.78E-02	5.21E-03	1.50E-02	1.14E-03	1.89E-04	1.14E-03	3.12E-01	1.33E-01	3.73E-03	Block D2	n	y
553317.22_4172811.6_	553317.22	4172811.6	1.5	2.67E-03	1.24E-03	7.82E-02	5.24E-03	1.51E-02	1.14E-03	1.90E-04	1.14E-03	3.13E-01	1.34E-01	3.75E-03	Block D2	n	y
553337.22_4172811.6_	553337.22	4172811.6	1.5	2.63E-03	1.22E-03	7.72E-02	5.17E-03	1.48E-02	1.13E-03	1.88E-04	1.13E-03	3.09E-01	1.32E-01	3.70E-03	Block D2	n	y
553357.22_4172811.6_	553357.22	4172811.6	1.5	2.53E-03	1.17E-03	7.42E-02	4.97E-03	1.43E-02	1.08E-03	1.81E-04	1.08E-03	2.97E-01	1.27E-01	3.55E-03	Non Res	n	n
553377.22_4172811.6_	553377.22	4172811.6	1.5	2.45E-03	1.14E-03	7.18E-02	4.81E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.87E-01	1.23E-01	3.44E-03	Non Res	n	n
553397.22_4172811.6_	553397.22	4172811.6	1.5	2.46E-03	1.14E-03	7.21E-02	4.82E-03	1.39E-02	1.05E-03	1.75E-04	1.05E-03	2.88E-01	1.23E-01	3.45E-03	Non Res	n	n
553417.22_4172811.6_	553417.22	4172811.6	1.5	2.44E-03	1.13E-03	7.17E-02	4.80E-03	1.38E-02	1.05E-03	1.74E-04	1.05E-03	2.87E-01	1.23E-01	3.43E-03	Non Res	n	n
553437.22_4172811.6_	553437.22	4172811.6	1.5	2.41E-03	1.12E-03	7.06E-02	4.72E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.83E-01	1.21E-01	3.38E-03	Non Res	n	n
553457.22_4172811.6_	553457.22	4172811.6	1.5	2.33E-03	1.08E-03	6.84E-02	4.58E-03	1.32E-02	9.99E-04	1.67E-04	9.99E-04	2.74E-01	1.17E-01	3.28E-03	Non Res	n	n
553477.22_4172811.6_	553477.22	4172811.6	1.5	2.23E-03	1.04E-03	6.55E-02	4.39E-03	1.26E-02	9.58E-04	1.60E-04	9.58E-04	2.62E-01	1.12E-01	3.14E-03	Non Res	n	n
553497.22_4172811.6_	553497.22	4172811.6	1.5	2.15E-03	9.99E-04	6.31E-02	4.23E-03	1.21E-02	9.22E-04	1.54E-04	9.22E-04	2.53E-01	1.08E-01	3.03E-03	Non Res	n	n
553517.22_4172811.6_	553517.22	4172811.6	1.5	2.14E-03	9.92E-04	6.27E-02	4.20E-03	1.21E-02	9.16E-04	1.53E-04	9.16E-04	2.51E-01	1.07E-01	3.00E-03	Non Res	n	n
553537.22_4172811.6_	553537.22	4172811.6	1.5	2.07E-03	9.60E-04	6.07E-02	4.06E-03	1.17E-02	8.86E-04	1.48E-04	8.86E-04	2.43E-01	1.04E-01	2.91E-03	Non Res	n	n
553557.22_4172811.6_	553557.22	4172811.6	1.5	2.03E-03	9.41E-04	5.95E-02	3.98E-03	1.14E-02	8.69E-04	1.45E-04	8.69E-04	2.38E-01	1.02E-01	2.85E-03	Non Res	n	n
553577.22_4172811.6_	553577.22	4172811.6	1.5	1.98E-03	9.20E-04	5.82E-02	3.89E-03	1.12E-02	8.50E-04	1.42E-04	8.50E-04	2.33E-01	9.95E-02	2.79E-03	Non Res	n	n
553597.22_4172811.6_	553597.22	4172811.6	1.5	1.93E-03	8.98E-04	5.67E-02	3.80E-03	1.09E-02	8.29E-04	1.38E-04	8.29E-04	2.27E-01	9.71E-02	2.72E-03	Non Res	n	n
553617.22_4172811.6_	553617.22	4172811.6	1.5	1.89E-03	8.76E-04	5.53E-02	3.70E-03	1.06E-02	8.08E-04	1.35E-04	8.08E-04	2.22E-01	9.47E-02	2.65E-03	Non Res	n	n
553637.22_4172811.6_	553637.22	4172811.6	1.5	1.85E-03	8.60E-04	5.44E-02	3.64E-03	1.05E-02	7.94E-04	1.32E-04	7.94E-04	2.18E-01	9.30E-02	2.60E-03	Non Res	n	n
553657.22_4172811.6_	553657.22	4172811.6	1.5	1.83E-03	8.50E-04	5.37E-02	3.60E-03	1.03E-02	7.84E-04	1.31E-04	7.84E-04	2.15E-01	9.19E-02	2.57E-03	Non Res	n	n
553677.22_4172811.6_	553677.22	4172811.6	1.5	1.79E-03	8.32E-04	5.26E-02	3.52E-03	1.01E-02	7.68E-04	1.28E-04	7.68E-04	2.10E-01	8.99E-02	2.52E-03	Non Res	n	n
553697.22_4172811.6_	553697.22	4172811.6	1.5	1.75E-03	8.13E-04	5.14E-02	3.44E-03	9.88E-03	7.50E-04	1.25E-04	7.50E-04	2.06E-01	8.79E-02	2.46E-03	Non Res	n	n
553717.22_4172811.6_	553717.22	4172811.6	1.5	1.73E-03	8.04E-04	5.08E-02	3.40E-03	9.77E-03	7.42E-04	1.24E-04	7.42E-04	2.03E-01	8.69E-02	2.43E-03	Non Res	n	n
553737.22_4172811.6_	553737.22	4172811.6	1.5	1.71E-03	7.92E-04	5.00E-02	3.35E-03	9.63E-03	7.31E-04	1.22E-04	7.31E-04	2.00E-01	8.56E-02	2.40E-03	Non Res	n	n
553757.22_4172811.6_	553757.22	4172811.6	1.5	1.67E-03	7.77E-04	4.91E-02	3.29E-03	9.45E-03	7.17E-04	1.20E-04	7.17E-04	1.97E-01	8.40E-02	2.35E-03	Non Res	n	n
553777.22_4172811.6_	553777.22	4172811.6	1.5	1.64E-03	7.60E-04	4.80E-02	3.22E-03	9.24E-03	7.02E-04	1.17E-04	7.02E-04	1.92E-01	8.22E-02	2.30E-03	Non Res	n	n
553797.22_4172811.6_	553797.22	4172811.6	1.5	1.62E-03	7.54E-04	4.77E-02	3.19E-03	9.17E-03	6.96E-04	1.16E-04	6.96E-04	1.91E-01	8.15E-02	2.28E-03	Non Res	n	n
553817.22_4172811.6_	553817.22	4172811.6	1.5	1.60E-03	7.43E-04	4.69E-02	3.14E-03	9.03E-03	6.86E-04	1.14E-04	6.86E-04	1.88E-01	8.03E-02	2.25E-03	Non Res	n	n
551817.22_4172831.6_	551817.22	4172831.6	1.5	4.75E-03	2.21E-03	1.39E-01	9.34E-03	2.68E-02	2.04E-03	3.39E-04	2.04E-03	5.58E-01	2.39E-01	6.68E-03	Non Res	n	n
551837.22_4172831.6_	551837.22	4172831.6	1.5	4.86E-03	2.26E-03	1.43E-01	9.55E-03	2.74E-02	2.08E-03	3.47E-04	2.08E-03	5.71E-01	2.44E-01	6.83E-03	Non Res	n	n
551857.22_4172831.6_	551857.22	4172831.6	1.5	4.96E-03	2.30E-03	1.46E-01	9.74E-03	2.80E-02	2.13E-03	3.54E-04	2.13E-03	5.83E-01	2.49E-01	6.97E-03	Off-site Res	n	n
551877.22_4172831.6_	551877.22	4172831.6	1.5	5.04E-03	2.34E-03	1.48E-01	9.89E-03	2.84E-02	2.16E-03	3.60E-04	2.16E-03	5.92E-01	2.53E-01	7.08E-03	Off-site Res	n	n
551897.22_4172831.6_	551897.22	4172831.6	1.5	5.07E-03	2.35E-03	1.49E-01	9.96E-03	2.86E-02	2.17E-03	3.62E-04	2.17E-03	5.96E-01	2.55E-01	7.13E-03	Non Res	n	n
551917.22_4172831.6_	551917.22	4172831.6	1.5	5.19E-03	2.41E-03	1.52E-01	1.02E-02	2.93E-02	2.22E-03	3.71E-04	2.22E-03	6.09E-01	2.60E-01	7.29E-03	Non Res	n	n
551937.22_4172831.6_	551937.22	4172831.6	1.5	5.36E-03	2.49E-03	1.57E-01	1.05E-02	3.03E-02	2.30E-03	3.83E-04	2.30E-03	6.30E-01	2.69E-01	7.54E-03	Non Res	n	n
551957.22_4172831.6_	551957.22	4172831.6	1.5	5.52E-03	2.56E-03	1.62E-01	1.08E-02	3.11E-02	2.36E-03	3.94E-04	2.36E-03	6.48E-01	2.77E-01	7.76E-03	Non Res	n	n
551977.22_4172831.6_	551977.22	4172831.6	1.5	5.78E-03	2.68E-03	1.69E-01	1.13E-02	3.26E-02	2.48E-03	4.13E-04	2.48E-03	6.79E-01	2.90E-01	8.12E-03	Non Res	n	n
551997.22_4172831.6_	551997.22	4172831.6	1.5	5.99E-03	2.78E-03	1.76E-01	1.18E-02	3.38E-02	2.57E-03	4.28E-04	2.57E-03	7.03E-01	3.01E-01	8.42E-03	Non Res	n	n
552017.22_4172831.6_	552017.22	4172831.6	1.5	6.20E-03	2.88E-03	1.82E-01	1.22E-02	3.50E-02	2.66E-03	4.43E-04	2.66E-03	7.28E-01	3.11E-01	8.71E-03	Non Res	n	n
552037.22_4172831.6_	552037.22	4172831.6	1.5	6.68E-03	3.10E-03	1.96E-01	1.31E-02	3.77E-02	2.86E-03	4.77E-04	2.86E-03	7.85E-01	3.36E-01	9.40E-03	Non Res	n	n
552057.22_4172831.6_	552057.22	4172831.6	1.5	7.33E-03	3.40E-03	2.15E-01	1.44E-02	4.14E-02	3.14E-03	5.24E-04	3.14E-03	8.61E-01	3.68E-01	1.03E-02	Non Res	n	n
552077.22_4172831.6_	552077.22	4172831.6	1.5	7.83E-03	3.63E-03	2.30E-01	1.54E-02	4.42E-02	3.35E-03	5.59E-04	3.35E-03	9.19E-01	3.93E-01	1.10E-02	Non Res	n	n
552097.22_4172831.6_	552097.22	4172831.6	1.5	8.48E-03	3.94E-03	2.49E-01	1.66E-02	4.78E-02	3.63E-03	6.05E-04	3.63E-03	9.96E-01	4.25E-01	1.19E-02	Non Res	n	n
552117.22_4172831.6_	552117.22	4172831.6	1.5	9.60E-03	4.45E-03	2.82E-01	1.88E-02	5.41E-02	4.11E-03	6.85E-04	4.11E-03	1.13E+00	4.82E-01	1.35E-02	Non Res	n	n
552137.22_4172831.6_	552137.22	4172831.6	1.5	9.57E-03	4.44E-03	2.81E-01	1.88E-02	5.40E-02	4.10E-03	6.83E-04	4.10E-03	1.12E+00	4.80E-01	1.35E-02	Non Res	n	n
552157.22_4172831.6_	552157.22	4172831.6	1.5	8.89E-03	4.13E-03	2.61E-01	1.75E-02	5.02E-02	3.81E-03	6.35E-04	3.81E-03	1.04E+00	4.46E-01	1.25E-02	Non Res	n	n
552177.22_4172831.6_	552177.22	4172831.6	1.5	7.76E-03	3.60E-03	2.28E-01	1.52E-02	4.38E-02	3.33E-03	5.54E-04	3.33E-03	9.11E-01	3.90E-01	1.09E-02	Non Res	n	n
552197.22_4172831.6_	552197.22	4172831.6	1.5	6.77E-03	3.14E-03	1.99E-01	1.33E-02	3.82E-02	2.90E-03	4.84E-04	2.90E-03	7.95E-01	3.40E-01	9.52E-03	Block B9	y	n
552217.22_4172831.6_	552217.22	4172831.6	1.5	6.03E-03	2.80E-03	1.77E-01	1.18E-02	3.40E-02	2.59E-03	4.31E-04	2.59E-03	7.09E-01	3.03E-01	8.48E-03	Non Res	n	n
552237.22_4172831.6_	552237.22	4172831.6	1.5	5.87E-03	2.72E-03	1.72E-01	1.15E-02	3.31E-02	2.51E-03	4.19E-04	2.51E-03	6.89E-01	2.95E-01	8.25E-03	Non Res	n	n
552257.22_4172831.6_	552257.22	4172831.6	1.5	5.79E-03	2.69E-03	1.70E-01	1.14E-02	3.27E-02	2.48E-03	4.14E-04	2.48E-03	6.81E-01	2.91E-01	8.15E-03	Non Res	n	n
552277.22_4172831.6_	552277.22	4172831.6	1.5	5.73E-03	2.66E-03	1.68E-01	1.12E-02	3.23E-02	2.45E-03	4.09E-04	2.45E-03	6.73E-01	2.87E-01	8.05E-03	Non Res	n	n
552297.22_4172831.6_	552297.22	4172831.6	1.5	5.68E-03	2.64E-03	1.67E-01	1.11E-02	3.20E-02	2.43E-03	4.05E-04	2.43E-03	6.67E-01	2.85E-01	7.98E-03	Non Res	n	n
552317.22_4172831.6_	552317.22	4172831.6	1.5	5.66E-03	2.63E-03	1.66E-01	1.11E-02	3.20E-02	2.43E-03	4.05E-04	2.43E-03	6.65E-01	2.84E-01	7.96E-03	Non Res	n	n
552337.22_4172831.6_	552337.22	4172831.6	1.5	5.66E-03	2.63E-03	1.66E-01	1.11E-02	3.19E-02	2.42E-03	4.04E-04	2.42E-03	6.64E-01	2.84E-01	7.95E-03	Non Res	n	n
552357.22_4172831.6_	552357.22	4172831.6	1.5	5.64E-03	2.62E-03	1.65E-01	1.11E-02	3.18E-02	2.42E-03	4.03E-04	2.42E-03	6.63E-01	2.83E-01	7.93E-03	Non Res	n	n
552377.22_4172831.6_	552377.22	4172831.6	1.5	5.58E-03	2.59E-03	1.64E-01	1.10E-02	3.15E-02	2.39E-03	3.99E-04	2.39E-03	6.56E-01	2.80E-01	7.85E-03	Non Res	n	n
552397.22_4172831.6_	552397.22	4172831.6	1.5	5.40E-03	2.51E-03	1.58E-01	1.06E-02	3.05E-02	2.31E-03	3.86E-04	2.31E-03	6.34E-01	2.71E-01	7.59E-03	Block B11	y	n
552417.22_4172831.6_	552417.22	4172831.6	1.5	5.34E-03	2.48E-03	1.57E-01	1.05E-02	3.01E-02	2.29E-03	3.82E-04	2.29E-03	6.27E-01	2.68E-01	7.51E-03	Block B11	y	n
552437.22_4172831.6_	552437.22	4172831.6	1.5	5.31E-03	2.47E-03	1.56E-01	1.04E-02	3.00E-02	2.28E-03	3.79E-04	2.28E-03	6.24E-01	2.67E-01	7.47E-03	Block B11	y	n
552457.22_4172831.6_	552457.22	4172831.6	1.5	5.20E-03	2.42E-03	1.53E-01	1.02E-02	2.94E-02	2.23E-03	3.72E-04	2.23E-03	6.11E-01	2.61E-01	7.32E-03	Block B11	y	n
552477.22_4172831.6_	552477.22	4172831.6	1.5	5.06E-03	2.35E-03	1.48E-01	9.93E-03	2.85E-02	2.17E-03	3.61E-04	2.17E-03	5.94E-01	2.54E-01	7.11E-03	Block B11	y	n
552497.22_4172831.6_	552497.22	4172831.6	1.5	4.93E-03	2.29E-03	1.45E-01	9.68E-03	2.78E-02	2.11E-03	3.52E-04	2.11E-03	5.79E-01	2.47E-01	6.93E-03	Block B11	y	n
552517.22_4172831.6_	552517.22	4172831.6	1.5	4.75E-03	2.20E-03	1.39E-01	9.33E-03	2.68E-02	2.04E-03	3.39E-04	2.04E-03	5.58E-01	2.38E-01	6.68E-03	Block B11	y	n
552537.22_4172831.6_	552537.22	4172831.6	1.5	4.79E-03	2.22E-03	1.40E-01	9.41E-03	2.70E-02	2.05E-03	3.42E-04	2.05E-03	5.62E-01	2.40E-01	6.73E-03	Block B11	y	n
552557.22_4172831.6_	552557.22	4172831.6	1.5	4.81E-03	2.23E-03	1.41E-01	9.45E-03	2.72E-02	2.06E-03	3.44E-04	2.06E-03	5.65E-01	2.42E-01	6.76E-03	Block B11	y	n
552577.22_4172831.6_	552577.22	4172831.6	1.5	4.85E-03	2.25E-03	1.42E-01	9.53E-03	2.74E-02	2.08E-03	3.46E-04	2.08E-03	5.70E-01	2.43E-01	6.82E-03	Non Res	n	n
552597.22_4172831.6_	552597.22	4172831.6	1.5	4.85E-03	2.25E-03	1.42E-01	9.53E-03	2.74E-02	2.08E-03	3.47E-04	2.08E-03	5.70E-01	2.44E-01	6.82E-03	Block B12	y	n
552617.22_4172831.6_	552617.22	4172831.6	1.5	4.86E-03	2.26E-03	1.43E-01	9.55E-03	2.74E-02	2.08E-03	3.47E-04	2.08E-03	5.71E-01	2.44E-01	6.83E-03	Block B12	y	n
552637.22_4172831.6_	552637.22	4172831.6	1.5	4.83E-03	2.24E-03	1.42E-01	9.48E-03	2.72E-02	2.07E-03	3.45E-04	2.07E-03	5.67E-01	2.42E-01	6.79E-03	Non Res	n	n
552657.22_4172831.6_	552657.22	4172831.6	1.5	5.01E-03	2.32E-03	1.47E-01	9.83E-03	2.82E-02	2.15E-03	3.58E-04	2.15E-03	5.88E-01	2.51E-01	7.04E-03	Block B14	y	n
552677.22_4172831.6_	552677.22	4172831.6	1.5	5.21E-03	2.42E-03	1.53E-01	1.02E-02	2.94E-02	2.23E-03	3.72E-04	2.23E-03	6.12E-01	2.62E-01	7.33E-03	Block B14	y	n
552697.22_4172831.6_	552697.22	4172831.6	1.5	5.33E-03	2.48E-03	1.56E-01	1.05E-02	3.01E-02	2.29E-03	3.81E-04	2.29E-03	6.26E-01	2.68E-01	7.50E-03	Block B14	y	n
552717.22_4172831.6_	552717.22	4172831.6	1.5	5.49E-03	2.55E-03	1.61E-01	1.08E-02	3.10E-02	2.35E-03	3.92E-04	2.35E-03	6.45E-01	2.75E-01	7.71E-03	Non Res	n	n
552737.22_4172831.6_	552737.22	4172831.6	1.5	5.65E-03	2.62E-03	1.66E-01	1.11E-02	3.19E-02	2.42E-03	4.04E-04	2.42E-03	6.64E-01	2.84E-01	7.95E-03	Non Res	n	n
552757.22_4172831.6_	552757.22	4172831.6	1.5	5.74E-03	2.66E-03	1.68E-01	1.13E-02	3.24E-02	2.46E-03	4.10E-04	2.46E-03	6.74E-01	2.88E-01	8.07E-03	Block E4	n	n
552777.22_4172831.6_	552777.22	4172831.6	1.5	5.71E-03	2.65E-03	1.67E-01	1.12E-02	3.22E-02	2.45E-03	4.08E-04	2.45E-03	6.70E-01	2.87E-01	8.02E-03	Block E4	n	n
552797.22_4172831.6_	552797.22	4172831.6	1.5	5.93E-03	2.75E-03	1.74E-01	1.17E-02	3.35E-02	2.54E-03	4.24E-04	2.54E-03	6.97E-01	2.98E-01	8.34E-03	Block E4	n	n
552817.22_4172831.6_	552817.22	4172831.6	1.5	6.22E-03	2.89E-03	1.83E-01	1.22E-02	3.51E-02	2.67E-03	4.45E-04	2.67E-03	7.31E-01	3.12E-01	8.75E-03	Block E4	n	n
552837.22_4172831.6_	552837.22	4172831.6	1.5	6.90E-03	3.20E-03	2.02E-01	1.35E-02	3.89E-02	2.96E-03	4.93E-04	2.96E-03	8.10E-01	3.46E-01	9.69E-03	Block E4	n	n
552857.22_4172831.6_	552857.22	4172831.6	1.5	6.99E-03	3.25E-03	2.05E-01	1.37E-02	3.95E-02	3.00E-03	4.99E-04	3.00E-03	8.21E-01	3.51E-01	9.83E-03	Non Res	n	n
552877.22_4172831.6_	552877.22	4172831.6	1.5	6.69E-03	3.11E-03	1.96E-01	1.32E-02	3.78E-02	2.87E-03	4.78E-04	2.87E-03	7.86E-01	3.36E-01	9.41E-03	Block D2	n	y
552897.22_4172831.6_	552897.22	4172831.6	1.5	6.31E-03	2.93E-03	1.85E-01	1.24E-02	3.56E-02	2.71E-03	4.51E-04	2.71E-03	7.41E-01	3.17E-01	8.87E-03	Block D2	n	y
552917.22_4172831.6_	552917.22	4172831.6	1.5	5.69E-03	2.64E-03	1.67E-01	1.12E-02	3.21E-02	2.44E-03	4.07E-04	2.44E-03	6.69E-01	2.86E-01	8.00E-03	Block D2	n	y
552937.22_4172831.6_	552937.22	4172831.6	1.5	5.19E-03	2.41E-03	1.52E-01	1.02E-02	2.93E-02	2.23E-03	3.71E-04	2.23E-03	6.10E-01	2.61E-01	7.30E-03	Block D2	n	y
552957.22_4172831.6_	552957.22	4172831.6	1.5	4.71E-03	2.19E-03	1.38E-01	9.26E-03	2.66E-02	2.02E-03	3.37E-04	2.02E-03	5.53E-01	2.37E-01	6.62E-03	Block D2	n	y
552977.22_4172831.6_	552977.22	4172831.6	1.5	4.51E-03	2.10E-03	1.32E-01	8.87E-03	2.55E-02	1.93E-03	3.22E-04	1.93E-03	5.30E-01	2.27E-01	6.35E-03	Block D2	n

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553557.22_4172831.6	553557.22	4172831.6	1.5	2.03E-03	9.42E-04	5.95E-02	3.98E-03	1.14E-02	8.69E-04	1.45E-04	8.69E-04	2.38E-01	1.02E-01	2.85E-03	Non Res	n	n
553577.22_4172831.6	553577.22	4172831.6	1.5	1.98E-03	9.19E-04	5.81E-02	3.89E-03	1.12E-02	8.49E-04	1.41E-04	8.49E-04	2.33E-01	9.94E-02	2.78E-03	Non Res	n	n
553597.22_4172831.6	553597.22	4172831.6	1.5	1.93E-03	8.95E-04	5.66E-02	3.79E-03	1.09E-02	8.26E-04	1.38E-04	8.26E-04	2.26E-01	9.68E-02	2.71E-03	Non Res	n	n
553617.22_4172831.6	553617.22	4172831.6	1.5	1.88E-03	8.74E-04	5.52E-02	3.70E-03	1.06E-02	8.06E-04	1.34E-04	8.06E-04	2.21E-01	9.45E-02	2.65E-03	Non Res	n	n
553637.22_4172831.6	553637.22	4172831.6	1.5	1.86E-03	8.63E-04	5.46E-02	3.65E-03	1.05E-02	7.97E-04	1.33E-04	7.97E-04	2.18E-01	9.33E-02	2.61E-03	Non Res	n	n
553657.22_4172831.6	553657.22	4172831.6	1.5	1.83E-03	8.49E-04	5.37E-02	3.59E-03	1.03E-02	7.84E-04	1.31E-04	7.84E-04	2.15E-01	9.18E-02	2.57E-03	Non Res	n	n
553677.22_4172831.6	553677.22	4172831.6	1.5	1.78E-03	8.28E-04	5.23E-02	3.50E-03	1.01E-02	7.64E-04	1.27E-04	7.64E-04	2.09E-01	8.95E-02	2.51E-03	Non Res	n	n
553697.22_4172831.6	553697.22	4172831.6	1.5	1.75E-03	8.13E-04	5.14E-02	3.44E-03	9.89E-03	7.51E-04	1.25E-04	7.51E-04	2.06E-01	8.79E-02	2.46E-03	Non Res	n	n
553717.22_4172831.6	553717.22	4172831.6	1.5	1.73E-03	8.04E-04	5.08E-02	3.40E-03	9.77E-03	7.42E-04	1.24E-04	7.42E-04	2.03E-01	8.69E-02	2.43E-03	Non Res	n	n
553737.22_4172831.6	553737.22	4172831.6	1.5	1.70E-03	7.89E-04	4.98E-02	3.34E-03	9.58E-03	7.28E-04	1.21E-04	7.28E-04	1.99E-01	8.53E-02	2.39E-03	Non Res	n	n
553757.22_4172831.6	553757.22	4172831.6	1.5	1.66E-03	7.70E-04	4.87E-02	3.26E-03	9.36E-03	7.11E-04	1.18E-04	7.11E-04	1.95E-01	8.33E-02	2.33E-03	Non Res	n	n
553777.22_4172831.6	553777.22	4172831.6	1.5	1.64E-03	7.61E-04	4.81E-02	3.22E-03	9.25E-03	7.02E-04	1.17E-04	7.02E-04	1.92E-01	8.22E-02	2.30E-03	Non Res	n	n
553797.22_4172831.6	553797.22	4172831.6	1.5	1.62E-03	7.51E-04	4.75E-02	3.18E-03	9.13E-03	6.94E-04	1.16E-04	6.94E-04	1.90E-01	8.12E-02	2.27E-03	Non Res	n	n
553817.22_4172831.6	553817.22	4172831.6	1.5	1.59E-03	7.37E-04	4.66E-02	3.12E-03	8.96E-03	6.80E-04	1.13E-04	6.80E-04	1.86E-01	7.97E-02	2.23E-03	Non Res	n	n
551817.22_4172851.6	551817.22	4172851.6	1.5	4.67E-03	2.17E-03	1.37E-01	9.17E-03	2.63E-02	2.00E-03	3.33E-04	2.00E-03	5.48E-01	2.34E-01	6.56E-03	Non Res	n	n
551837.22_4172851.6	551837.22	4172851.6	1.5	4.78E-03	2.22E-03	1.40E-01	9.40E-03	2.70E-02	2.05E-03	3.42E-04	2.05E-03	5.62E-01	2.40E-01	6.73E-03	Non Res	n	n
551857.22_4172851.6	551857.22	4172851.6	1.5	4.96E-03	2.30E-03	1.46E-01	9.75E-03	2.80E-02	2.13E-03	3.54E-04	2.13E-03	5.83E-01	2.49E-01	6.98E-03	Non Res	n	n
551877.22_4172851.6	551877.22	4172851.6	1.5	5.09E-03	2.36E-03	1.49E-01	1.00E-02	2.87E-02	2.18E-03	3.64E-04	2.18E-03	5.98E-01	2.56E-01	7.16E-03	Non Res	n	n
551897.22_4172851.6	551897.22	4172851.6	1.5	5.16E-03	2.40E-03	1.51E-01	1.01E-02	2.91E-02	2.21E-03	3.68E-04	2.21E-03	6.06E-01	2.59E-01	7.25E-03	Non Res	n	n
551917.22_4172851.6	551917.22	4172851.6	1.5	5.39E-03	2.50E-03	1.58E-01	1.06E-02	3.04E-02	2.31E-03	3.85E-04	2.31E-03	6.33E-01	2.70E-01	7.57E-03	Non Res	n	n
551937.22_4172851.6	551937.22	4172851.6	1.5	5.51E-03	2.56E-03	1.62E-01	1.08E-02	3.11E-02	2.36E-03	3.94E-04	2.36E-03	6.47E-01	2.77E-01	7.75E-03	Non Res	n	n
551957.22_4172851.6	551957.22	4172851.6	1.5	5.61E-03	2.61E-03	1.65E-01	1.10E-02	3.17E-02	2.40E-03	4.01E-04	2.40E-03	6.59E-01	2.82E-01	7.89E-03	Non Res	n	n
551977.22_4172851.6	551977.22	4172851.6	1.5	5.76E-03	2.67E-03	1.69E-01	1.13E-02	3.25E-02	2.47E-03	4.11E-04	2.47E-03	6.76E-01	2.89E-01	8.09E-03	Non Res	n	n
551997.22_4172851.6	551997.22	4172851.6	1.5	5.92E-03	2.75E-03	1.74E-01	1.16E-02	3.34E-02	2.54E-03	4.23E-04	2.54E-03	6.95E-01	2.97E-01	8.32E-03	Non Res	n	n
552017.22_4172851.6	552017.22	4172851.6	1.5	6.16E-03	2.86E-03	1.81E-01	1.21E-02	3.48E-02	2.64E-03	4.40E-04	2.64E-03	7.24E-01	3.09E-01	8.66E-03	Non Res	n	n
552037.22_4172851.6	552037.22	4172851.6	1.5	6.47E-03	3.01E-03	1.90E-01	1.27E-02	3.65E-02	2.77E-03	4.62E-04	2.77E-03	7.60E-01	3.25E-01	9.10E-03	Non Res	n	n
552057.22_4172851.6	552057.22	4172851.6	1.5	7.13E-03	3.31E-03	2.09E-01	1.40E-02	4.02E-02	3.06E-03	5.09E-04	3.06E-03	8.37E-01	3.58E-01	1.00E-02	Non Res	n	n
552077.22_4172851.6	552077.22	4172851.6	1.5	7.77E-03	3.61E-03	2.28E-01	1.53E-02	4.38E-02	3.33E-03	5.55E-04	3.33E-03	9.12E-01	3.90E-01	1.09E-02	Non Res	n	n
552097.22_4172851.6	552097.22	4172851.6	1.5	8.39E-03	3.90E-03	2.46E-01	1.65E-02	4.74E-02	3.60E-03	6.00E-04	3.60E-03	9.86E-01	4.21E-01	1.18E-02	Non Res	n	n
552117.22_4172851.6	552117.22	4172851.6	1.5	9.51E-03	4.41E-03	2.79E-01	1.87E-02	5.37E-02	4.07E-03	6.79E-04	4.07E-03	1.12E+00	4.77E-01	1.34E-02	Non Res	n	n
552137.22_4172851.6	552137.22	4172851.6	1.5	9.59E-03	4.45E-03	2.81E-01	1.88E-02	5.41E-02	4.11E-03	6.85E-04	4.11E-03	1.13E+00	4.81E-01	1.35E-02	Non Res	n	n
552157.22_4172851.6	552157.22	4172851.6	1.5	9.11E-03	4.23E-03	2.67E-01	1.79E-02	5.14E-02	3.90E-03	6.51E-04	3.90E-03	1.07E+00	4.57E-01	1.28E-02	Non Res	n	n
552177.22_4172851.6	552177.22	4172851.6	1.5	8.14E-03	3.78E-03	2.39E-01	1.60E-02	4.60E-02	3.49E-03	5.82E-04	3.49E-03	9.56E-01	4.09E-01	1.14E-02	Block B9	y	n
552197.22_4172851.6	552197.22	4172851.6	1.5	7.18E-03	3.33E-03	2.11E-01	1.41E-02	4.05E-02	3.08E-03	5.13E-04	3.08E-03	8.43E-01	3.60E-01	1.01E-02	Block B9	y	n
552217.22_4172851.6	552217.22	4172851.6	1.5	6.39E-03	2.97E-03	1.87E-01	1.26E-02	3.61E-02	2.74E-03	4.56E-04	2.74E-03	7.51E-01	3.21E-01	8.98E-03	Block B9	y	n
552237.22_4172851.6	552237.22	4172851.6	1.5	6.06E-03	2.82E-03	1.78E-01	1.19E-02	3.42E-02	2.60E-03	4.33E-04	2.60E-03	7.12E-01	3.04E-01	8.53E-03	Block B9	y	n
552257.22_4172851.6	552257.22	4172851.6	1.5	5.88E-03	2.73E-03	1.72E-01	1.15E-02	3.32E-02	2.52E-03	4.20E-04	2.52E-03	6.90E-01	2.95E-01	8.26E-03	Non Res	n	n
552277.22_4172851.6	552277.22	4172851.6	1.5	5.85E-03	2.71E-03	1.72E-01	1.15E-02	3.30E-02	2.51E-03	4.18E-04	2.51E-03	6.87E-01	2.93E-01	8.22E-03	Non Res	n	n
552297.22_4172851.6	552297.22	4172851.6	1.5	5.78E-03	2.68E-03	1.70E-01	1.14E-02	3.26E-02	2.48E-03	4.13E-04	2.48E-03	6.79E-01	2.90E-01	8.13E-03	Non Res	n	n
552317.22_4172851.6	552317.22	4172851.6	1.5	5.70E-03	2.65E-03	1.67E-01	1.12E-02	3.22E-02	2.44E-03	4.07E-04	2.44E-03	6.70E-01	2.86E-01	8.01E-03	Non Res	n	n
552337.22_4172851.6	552337.22	4172851.6	1.5	5.69E-03	2.64E-03	1.67E-01	1.12E-02	3.21E-02	2.44E-03	4.07E-04	2.44E-03	6.69E-01	2.86E-01	8.00E-03	Non Res	n	n
552357.22_4172851.6	552357.22	4172851.6	1.5	5.69E-03	2.64E-03	1.67E-01	1.12E-02	3.21E-02	2.44E-03	4.07E-04	2.44E-03	6.69E-01	2.86E-01	8.00E-03	Non Res	n	n
552377.22_4172851.6	552377.22	4172851.6	1.5	5.64E-03	2.62E-03	1.65E-01	1.11E-02	3.18E-02	2.42E-03	4.03E-04	2.42E-03	6.62E-01	2.83E-01	7.93E-03	Non Res	n	n
552397.22_4172851.6	552397.22	4172851.6	1.5	5.56E-03	2.58E-03	1.63E-01	1.09E-02	3.14E-02	2.38E-03	3.97E-04	2.38E-03	6.53E-01	2.79E-01	7.82E-03	Non Res	n	n
552417.22_4172851.6	552417.22	4172851.6	1.5	5.53E-03	2.57E-03	1.62E-01	1.09E-02	3.12E-02	2.37E-03	3.95E-04	2.37E-03	6.50E-01	2.78E-01	7.78E-03	Non Res	n	n
552437.22_4172851.6	552437.22	4172851.6	1.5	5.48E-03	2.54E-03	1.61E-01	1.08E-02	3.09E-02	2.35E-03	3.91E-04	2.35E-03	6.43E-01	2.75E-01	7.70E-03	Non Res	n	n
552457.22_4172851.6	552457.22	4172851.6	1.5	5.45E-03	2.53E-03	1.60E-01	1.07E-02	3.08E-02	2.34E-03	3.89E-04	2.34E-03	6.40E-01	2.74E-01	7.66E-03	Block B7	y	n
552477.22_4172851.6	552477.22	4172851.6	1.5	5.39E-03	2.50E-03	1.58E-01	1.06E-02	3.04E-02	2.31E-03	3.85E-04	2.31E-03	6.33E-01	2.70E-01	7.58E-03	Block B7	y	n
552497.22_4172851.6	552497.22	4172851.6	1.5	5.30E-03	2.46E-03	1.55E-01	1.04E-02	2.99E-02	2.27E-03	3.79E-04	2.27E-03	6.23E-01	2.66E-01	7.45E-03	Block B7	y	n
552517.22_4172851.6	552517.22	4172851.6	1.5	5.18E-03	2.40E-03	1.52E-01	1.02E-02	2.92E-02	2.22E-03	3.70E-04	2.22E-03	6.08E-01	2.60E-01	7.28E-03	Block B7	y	n
552537.22_4172851.6	552537.22	4172851.6	1.5	5.05E-03	2.34E-03	1.48E-01	9.92E-03	2.85E-02	2.16E-03	3.61E-04	2.16E-03	5.93E-01	2.53E-01	7.10E-03	Block B7	y	n
552557.22_4172851.6	552557.22	4172851.6	1.5	4.92E-03	2.29E-03	1.44E-01	9.67E-03	2.78E-02	2.11E-03	3.52E-04	2.11E-03	5.78E-01	2.47E-01	6.92E-03	Block B7	y	n
552577.22_4172851.6	552577.22	4172851.6	1.5	4.98E-03	2.31E-03	1.46E-01	9.79E-03	2.81E-02	2.14E-03	3.56E-04	2.14E-03	5.85E-01	2.50E-01	7.01E-03	Non Res	n	n
552597.22_4172851.6	552597.22	4172851.6	1.5	4.99E-03	2.32E-03	1.46E-01	9.80E-03	2.82E-02	2.14E-03	3.57E-04	2.14E-03	5.86E-01	2.51E-01	7.02E-03	Block B8	y	n
552617.22_4172851.6	552617.22	4172851.6	1.5	5.01E-03	2.33E-03	1.47E-01	9.84E-03	2.83E-02	2.15E-03	3.58E-04	2.15E-03	5.88E-01	2.51E-01	7.04E-03	Block B8	y	n
552637.22_4172851.6	552637.22	4172851.6	1.5	5.04E-03	2.34E-03	1.48E-01	9.90E-03	2.84E-02	2.16E-03	3.60E-04	2.16E-03	5.92E-01	2.53E-01	7.09E-03	Non Res	n	n
552657.22_4172851.6	552657.22	4172851.6	1.5	5.08E-03	2.36E-03	1.49E-01	9.98E-03	2.87E-02	2.18E-03	3.63E-04	2.18E-03	5.97E-01	2.55E-01	7.14E-03	Block B14	y	n
552677.22_4172851.6	552677.22	4172851.6	1.5	5.23E-03	2.43E-03	1.53E-01	1.03E-02	2.95E-02	2.24E-03	3.74E-04	2.24E-03	6.14E-01	2.63E-01	7.35E-03	Block B14	y	n
552697.22_4172851.6	552697.22	4172851.6	1.5	5.44E-03	2.53E-03	1.60E-01	1.07E-02	3.07E-02	2.33E-03	3.89E-04	2.33E-03	6.39E-01	2.73E-01	7.65E-03	Block B14	y	n
552717.22_4172851.6	552717.22	4172851.6	1.5	5.64E-03	2.62E-03	1.66E-01	1.11E-02	3.19E-02	2.42E-03	4.03E-04	2.42E-03	6.63E-01	2.83E-01	7.94E-03	Non Res	n	n
552737.22_4172851.6	552737.22	4172851.6	1.5	5.85E-03	2.72E-03	1.72E-01	1.15E-02	3.30E-02	2.51E-03	4.18E-04	2.51E-03	6.87E-01	2.94E-01	8.22E-03	Non Res	n	n
552757.22_4172851.6	552757.22	4172851.6	1.5	5.94E-03	2.76E-03	1.74E-01	1.17E-02	3.35E-02	2.55E-03	4.24E-04	2.55E-03	6.98E-01	2.98E-01	8.35E-03	Block E4	n	n
552777.22_4172851.6	552777.22	4172851.6	1.5	5.85E-03	2.72E-03	1.72E-01	1.15E-02	3.30E-02	2.51E-03	4.18E-04	2.51E-03	6.88E-01	2.94E-01	8.23E-03	Block E4	n	n
552797.22_4172851.6	552797.22	4172851.6	1.5	6.05E-03	2.81E-03	1.78E-01	1.19E-02	3.41E-02	2.59E-03	4.32E-04	2.59E-03	7.11E-01	3.04E-01	8.51E-03	Block E4	n	n
552817.22_4172851.6	552817.22	4172851.6	1.5	6.39E-03	2.97E-03	1.88E-01	1.26E-02	3.61E-02	2.74E-03	4.57E-04	2.74E-03	7.51E-01	3.21E-01	8.99E-03	Block E4	n	n
552837.22_4172851.6	552837.22	4172851.6	1.5	6.94E-03	3.22E-03	2.04E-01	1.36E-02	3.92E-02	2.97E-03	4.96E-04	2.97E-03	8.15E-01	3.48E-01	9.76E-03	Block E4	n	n
552857.22_4172851.6	552857.22	4172851.6	1.5	7.19E-03	3.34E-03	2.11E-01	1.41E-02	4.06E-02	3.08E-03	5.13E-04	3.08E-03	8.44E-01	3.61E-01	1.01E-02	Non Res	n	n
552877.22_4172851.6	552877.22	4172851.6	1.5	6.86E-03	3.18E-03	2.01E-01	1.35E-02	3.87E-02	2.94E-03	4.90E-04	2.94E-03	8.06E-01	3.44E-01	9.64E-03	Block D1	n	y
552897.22_4172851.6	552897.22	4172851.6	1.5	6.37E-03	2.96E-03	1.87E-01	1.25E-02	3.60E-02	2.73E-03	4.55E-04	2.73E-03	7.48E-01	3.20E-01	8.96E-03	Block D1	n	y
552917.22_4172851.6	552917.22	4172851.6	1.5	5.94E-03	2.76E-03	1.74E-01	1.17E-02	3.35E-02	2.54E-03	4.24E-04	2.54E-03	6.97E-01	2.98E-01	8.34E-03	Block D1	n	y
552937.22_4172851.6	552937.22	4172851.6	1.5	5.21E-03	2.42E-03	1.53E-01	1.02E-02	2.94E-02	2.23E-03	3.72E-04	2.23E-03	6.12E-01	2.62E-01	7.33E-03	Non Res	n	n
552957.22_4172851.6	552957.22	4172851.6	1.5	4.94E-03	2.29E-03	1.45E-01	9.70E-03	2.79E-02	2.12E-03	3.53E-04	2.12E-03	5.80E-01	2.48E-01	6.94E-03	Non Res	n	n
552977.22_4172851.6	552977.22	4172851.6	1.5	4.76E-03	2.21E-03	1.40E-01	9.35E-03	2.69E-02	2.04E-03	3.40E-04	2.04E-03	5.59E-01	2.39E-01	6.69E-03	Non Res	n	n
552997.22_4172851.6	552997.22	4172851.6	1.5	4.90E-03	2.28E-03	1.44E-01	9.63E-03	2.77E-02	2.10E-03	3.50E-04	2.10E-03	5.76E-01	2.46E-01	6.89E-03	Block D2	n	y
553017.22_4172851.6	553017.22	4172851.6	1.5	4.82E-03	2.24E-03	1.41E-01	9.46E-03	2.72E-02	2.06E-03	3.44E-04	2.06E-03	5.66E-01	2.42E-01	6.77E-03	Block D2	n	y
553037.22_4172851.6	553037.22	4172851.6	1.5	4.56E-03	2.12E-03	1.34E-01	8.95E-03	2.57E-02	1.95E-03	3.25E-04	1.95E-03	5.35E-01	2.29E-01	6.41E-03	Block D2	n	y
553057.22_4172851.6	553057.22	4172851.6	1.5	4.42E-03	2.05E-03	1.30E-01	8.68E-03	2.50E-02	1.89E-03	3.16E-04	1.89E-03	5.19E-01	2.22E-01	6.22E-03	Block D2	n	y
553077.22_4172851.6	553077.22	4172851.6	1.5	4.25E-03	1.97E-03	1.25E-01	8.34E-03	2.40E-02	1.82E-03	3.03E-04	1.82E-03	4.99E-01	2.13E-01	5.97E-03	Block D2	n	y
553097.22_4172851.6	553097.22	4172851.6	1.5	3.91E-03	1.82E-03	1.15E-01	7.69E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	4.60E-01	1.96E-01	5.50E-03	Block D2	n	y
553117.22_4172851.6	553117.22	4172851.6	1.5	3.61E-03	1.68E-03	1.06E-01	7.09E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.24E-01	1.81E-01	5.07E-03	Block D2	n	y
553137.22_4172851.6	553137.22	4172851.6	1.5	3.54E-03	1.64E-03	1.04E-01	6.95E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.98E-03	Block D2	n	y
553157.22_4172851.6	553157.22	4172851.6	1.5	3.47E-03	1.61E-03	1.02E-01	6.81E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.07E-01	1.74E-01	4.88E-03	Block D2	n	y
553177.22_4172851.6	553177.22	4172851.6	1.5	3.78E-03	1.76E-03	1.11E-01	7.43E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	4.44E-01	1.90E-01	5.32E-03	Block D2	n	y
553197.22_4172851.6	553197.22	4172851.6	1.5	3.67E-03	1.70E-03	1.08E-01	7.20E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.15E-03	Block D2	n	y
553217.22_4172851.6	553217.22	4172851.6	1.5	3.21E-03	1.49E-03	9.41E-02	6.30E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.77E-01	1.61E-01	4.51E-03	Block D2	n	y
553237.22_4172851.6	553237.22	4172851.6	1.5	2.97E-03	1.38E-03	8.71E-02	5.83E-03	1.68E-02	1.27E-03	2.12E-04	1.27E-03	3.49E-01	1.49E-01	4.18E-03	Block D2	n	y
553257.22_4172851.6	553257.22	4172851.6	1.5	2.91E-03	1.35E-03	8.54E-02	5.72E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.42E-01	1.46E-01	4.09E-03	Block D2	n	y
553277.22_4172851.6	553277.22	4172851.6	1.5	2.82E-03	1.31E-03	8.26E-02	5.53E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	3.31E-01	1.41E-01	3.96E-03	Block D2	n	y
553297.22_4172851.6	553297.22	4172851.6	1.5	2.82E-03	1.31E-03	8.29E-02	5.55E-03	1.59E-02	1.21E-03	2.02E-04	1.21E-03	3.32E-01	1.42E-01	3.97E-03	Block D2	n	y
553317.22_4172851.6	553317.22	4172851.6	1.5	2.59E-03	1.20E-03	7.61E-02	5.10E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.05E-01	1.30E-01	3.65E-03	Block D2	n	y
553337.22_4172851.6	553337.22	4172851.6	1.5	2.60E-03	1.21E-03	7.63E-02	5.11E-03	1.47E-02	1.11E-03	1.86E-04	1.11E-03	3.05E-01	1.31E-01	3.66E-03	Non Res	n	n
553357.22_4172851.6	553357.22	4172851.6	1.5	2.50E-03	1.16E-03	7.33E-02	4.91E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.25E-01	3.51E-03	Non Res	n	n
553377.22_4172851.6	553377.22	4172851.6	1.5	2.46E-03	1.14E-03	7.22E-02	4.83E-03	1.39E-02	1.05E-03	1.76E-04	1.05E-03	2.89E-01	1.24E-01	3.46E-03	Non Res	n	n
553397.22_4172851.6	553397.22	4172851.6	1.5	2.45E-03	1.14E-03	7.20E-02	4.82E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.88E-01	1.23E-01	3.45E-03	Non Res	n	n
553417.22_4172851.6	553417.22	4172851.6	1.5	2.45E-03	1.14E-03	7.17E-02	4.80E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.87E-01	1.23E-01	3.44E-03	Non Res	n	n
553437.22_4172851.6	553437.22	4172851.6	1.5	2.42E-03	1.12E-03	7.09E-02	4.75E-03	1.36E-02	1.04E-03	1.73E-04	1.04E-03	2.84E-01	1.21E-01	3.40E-03	Non Res	n	n
553457.22_4172851.6	553457.22	4172851.6	1.5	2.36E-03	1.09E-03	6.92E-02	4.63E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	2.77E-01	1.18E-01	3.31E-03	Non Res	n	n
553477.22_4172851.6	553477.22	4172851.6	1.5	2.26E-03	1.05E-03	6.63E-02	4.44E-03	1.27E-02	9.68E-04	1.61E-04	9.68E-04	2.65E-01	1.13E-01	3.17E-03	Non Res	n	n
553497.22_4172851.6	553497.22	4172851.6	1.5	2.18E-03	1.01E-03	6.39E-02	4.28E-03	1.23E-02	9.33E-04	1.56E-04	9.33E-04	2.56E-01	1.09E-01	3.06E-03	Non Res	n	n
553517.22_4172851.6	553517.22	4172851.6	1.5	2.12E-03	9.82E-04	6.21E-02	4.15E-03	1.19E-02	9.07E-04	1.51E-04	9.07E-04	2.48E-01	1.06E-01	2.97E-03	Non Res	n	n
553537.22_4172851.6	553537.22	4172851.6	1.5	2.06E-03	9.58E-04	6.05E-02	4.05E-03	1.16E-02	8.84E-04	1.47E-04	8.84E-04	2.42E-01	1.04E-01	2.90E-03	Non Res	n	n
553557.22_4172851.6	553557.22	4172851.6	1.5	2.03E-03	9.42E-04	5.96E-02	3.99E-03	1.15E-02	8.70E-04	1.45E-04	8.70E-04	2.38E-01	1.02E-01	2.85E-03	Non Res	n	n
553577.22_4172851.6	553577.22	4172851.6	1.5	1.97E-03	9.16E-04	5.79E-02	3.88E-03	1.11E-02	8.46E-04	1.41E-04	8.46E-04	2.32E-01	9.91E-02	2.77E-03	Non Res	n	n
553597.22_4172851.6	553597.22	4172851.6	1.5	1.91E-03	8.86E-04	5.60E-02	3.75E-03	1.08E-02	8.18E-04	1.36E-04	8.18E-04	2.24E-01	9.58E-02	2.68E-03	Non Res	n	n
553617.22_4172851.6	553617.22	4172851.6	1.5	1.87E-03	8.70E-04	5.50E-02	3.68E-03	1.06E-02	8.03E-04	1.34E-04	8.03E-04	2.20E-01	9.40E-02	2.63E-03	Non Res	n	n
553637.22_4172851.6	553637.22	4172851.6	1.5	1.86E-03	8.63E-04	5.45E-02	3.65E-03	1.05E-02	7.96E-04	1.33E-04	7.96E-04	2.18E-01	9.33E-02	2.61E-03	Non Res	n	n
553657.22_4172851.6	553657.22	4172851.6	1.5	1.82E-03	8.45E-04	5.34E-02	3.57E-03	1.03E-02	7.80E-04	1.30E-04	7.80E-04	2.14E-01	9.13E-02	2.56E-03	Non Res	n	n
553677.22_4172851.6	553677.22	4172851.6	1.5	1.77E-03	8.22E-04	5.20E-02	3.48E-03	1.00E-02	7.59E-04	1.27E-04	7.59E-04	2.08E-01	8.89E-02	2.49E-03	Non Res	n	n
553697.22_4172851.6	553697.22	4172851.6	1.5	1.75E-03	8.15E-04	5.15E-02	3.45E-03	9.90E-03	7.52E-04	1.25E-04	7.52E-04	2.06E-01

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552237.22_4172871.6	552237.22	4172871.6	1.5	6.32E-03	2.93E-03	1.85E-01	1.24E-02	3.57E-02	2.71E-03	4.51E-04	2.71E-03	7.42E-01	3.17E-01	8.88E-03	Block B9	y	n
552257.22_4172871.6	552257.22	4172871.6	1.5	6.18E-03	2.87E-03	1.81E-01	1.21E-02	3.49E-02	2.65E-03	4.42E-04	2.65E-03	7.26E-01	3.10E-01	8.69E-03	Non Res	n	n
552277.22_4172871.6	552277.22	4172871.6	1.5	6.05E-03	2.81E-03	1.77E-01	1.19E-02	3.41E-02	2.59E-03	4.32E-04	2.59E-03	7.10E-01	3.04E-01	8.50E-03	Non Res	n	n
552297.22_4172871.6	552297.22	4172871.6	1.5	5.88E-03	2.73E-03	1.73E-01	1.16E-02	3.32E-02	2.52E-03	4.20E-04	2.52E-03	6.91E-01	2.95E-01	8.27E-03	Non Res	n	n
552317.22_4172871.6	552317.22	4172871.6	1.5	5.83E-03	2.71E-03	1.71E-01	1.15E-02	3.29E-02	2.50E-03	4.17E-04	2.50E-03	6.85E-01	2.93E-01	8.20E-03	Non Res	n	n
552337.22_4172871.6	552337.22	4172871.6	1.5	5.79E-03	2.69E-03	1.70E-01	1.14E-02	3.27E-02	2.48E-03	4.13E-04	2.48E-03	6.80E-01	2.90E-01	8.13E-03	Non Res	n	n
552357.22_4172871.6	552357.22	4172871.6	1.5	5.78E-03	2.68E-03	1.70E-01	1.14E-02	3.26E-02	2.48E-03	4.13E-04	2.48E-03	6.79E-01	2.90E-01	8.13E-03	Non Res	n	n
552377.22_4172871.6	552377.22	4172871.6	1.5	5.72E-03	2.65E-03	1.68E-01	1.12E-02	3.23E-02	2.45E-03	4.08E-04	2.45E-03	6.71E-01	2.87E-01	8.04E-03	Non Res	n	n
552397.22_4172871.6	552397.22	4172871.6	1.5	5.64E-03	2.62E-03	1.65E-01	1.11E-02	3.18E-02	2.42E-03	4.03E-04	2.42E-03	6.62E-01	2.83E-01	7.93E-03	Non Res	n	n
552417.22_4172871.6	552417.22	4172871.6	1.5	5.67E-03	2.63E-03	1.66E-01	1.11E-02	3.20E-02	2.43E-03	4.05E-04	2.43E-03	6.65E-01	2.84E-01	7.96E-03	Block B7	y	n
552437.22_4172871.6	552437.22	4172871.6	1.5	5.68E-03	2.64E-03	1.67E-01	1.12E-02	3.21E-02	2.44E-03	4.06E-04	2.44E-03	6.67E-01	2.85E-01	7.99E-03	Block B7	y	n
552457.22_4172871.6	552457.22	4172871.6	1.5	5.61E-03	2.61E-03	1.65E-01	1.10E-02	3.17E-02	2.41E-03	4.01E-04	2.41E-03	6.59E-01	2.82E-01	7.89E-03	Block B7	y	n
552477.22_4172871.6	552477.22	4172871.6	1.5	5.62E-03	2.61E-03	1.65E-01	1.10E-02	3.17E-02	2.41E-03	4.01E-04	2.41E-03	6.60E-01	2.82E-01	7.89E-03	Block B7	y	n
552497.22_4172871.6	552497.22	4172871.6	1.5	5.61E-03	2.60E-03	1.64E-01	1.10E-02	3.16E-02	2.40E-03	4.00E-04	2.40E-03	6.59E-01	2.81E-01	7.88E-03	Block B7	y	n
552517.22_4172871.6	552517.22	4172871.6	1.5	5.56E-03	2.58E-03	1.63E-01	1.09E-02	3.14E-02	2.38E-03	3.97E-04	2.38E-03	6.53E-01	2.79E-01	7.81E-03	Block B7	y	n
552537.22_4172871.6	552537.22	4172871.6	1.5	5.48E-03	2.54E-03	1.61E-01	1.08E-02	3.09E-02	2.35E-03	3.91E-04	2.35E-03	6.44E-01	2.75E-01	7.70E-03	Block B7	y	n
552557.22_4172871.6	552557.22	4172871.6	1.5	5.35E-03	2.48E-03	1.57E-01	1.05E-02	3.02E-02	2.29E-03	3.82E-04	2.29E-03	6.28E-01	2.69E-01	7.52E-03	Block B7	y	n
552577.22_4172871.6	552577.22	4172871.6	1.5	5.17E-03	2.40E-03	1.52E-01	1.02E-02	2.92E-02	2.21E-03	3.69E-04	2.21E-03	6.07E-01	2.59E-01	7.27E-03	Non Res	n	n
552597.22_4172871.6	552597.22	4172871.6	1.5	5.13E-03	2.38E-03	1.50E-01	1.01E-02	2.89E-02	2.20E-03	3.66E-04	2.20E-03	6.03E-01	2.57E-01	7.21E-03	Block B8	y	n
552617.22_4172871.6	552617.22	4172871.6	1.5	5.14E-03	2.38E-03	1.51E-01	1.01E-02	2.90E-02	2.20E-03	3.67E-04	2.20E-03	6.03E-01	2.58E-01	7.22E-03	Block B8	y	n
552637.22_4172871.6	552637.22	4172871.6	1.5	5.19E-03	2.41E-03	1.52E-01	1.02E-02	2.93E-02	2.22E-03	3.71E-04	2.22E-03	6.09E-01	2.60E-01	7.29E-03	Non Res	n	n
552657.22_4172871.6	552657.22	4172871.6	1.5	5.38E-03	2.50E-03	1.58E-01	1.06E-02	3.04E-02	2.31E-03	3.84E-04	2.31E-03	6.32E-01	2.70E-01	7.56E-03	Block B14	y	n
552677.22_4172871.6	552677.22	4172871.6	1.5	5.33E-03	2.47E-03	1.56E-01	1.05E-02	3.01E-02	2.28E-03	3.80E-04	2.28E-03	6.26E-01	2.67E-01	7.49E-03	Block B14	y	n
552697.22_4172871.6	552697.22	4172871.6	1.5	5.49E-03	2.55E-03	1.61E-01	1.08E-02	3.10E-02	2.35E-03	3.92E-04	2.35E-03	6.45E-01	2.76E-01	7.72E-03	Block B14	y	n
552717.22_4172871.6	552717.22	4172871.6	1.5	5.78E-03	2.68E-03	1.70E-01	1.14E-02	3.26E-02	2.48E-03	4.13E-04	2.48E-03	6.79E-01	2.90E-01	8.13E-03	Non Res	n	n
552737.22_4172871.6	552737.22	4172871.6	1.5	5.96E-03	2.77E-03	1.75E-01	1.17E-02	3.36E-02	2.55E-03	4.26E-04	2.55E-03	7.00E-01	2.99E-01	8.38E-03	Non Res	n	n
552757.22_4172871.6	552757.22	4172871.6	1.5	6.17E-03	2.87E-03	1.81E-01	1.21E-02	3.48E-02	2.65E-03	4.41E-04	2.65E-03	7.25E-01	3.10E-01	8.68E-03	Block E4	n	n
552777.22_4172871.6	552777.22	4172871.6	1.5	6.10E-03	2.83E-03	1.79E-01	1.20E-02	3.44E-02	2.61E-03	4.36E-04	2.61E-03	7.16E-01	3.06E-01	8.57E-03	Block E4	n	n
552797.22_4172871.6	552797.22	4172871.6	1.5	6.22E-03	2.89E-03	1.82E-01	1.22E-02	3.51E-02	2.66E-03	4.44E-04	2.66E-03	7.30E-01	3.12E-01	8.74E-03	Block E4	n	n
552817.22_4172871.6	552817.22	4172871.6	1.5	6.60E-03	3.06E-03	1.94E-01	1.30E-02	3.72E-02	2.83E-03	4.71E-04	2.83E-03	7.75E-01	3.31E-01	9.28E-03	Block E4	n	n
552837.22_4172871.6	552837.22	4172871.6	1.5	7.23E-03	3.36E-03	2.12E-01	1.42E-02	4.08E-02	3.10E-03	5.17E-04	3.10E-03	8.50E-01	3.63E-01	1.02E-02	Block E4	n	n
552857.22_4172871.6	552857.22	4172871.6	1.5	7.44E-03	3.46E-03	2.18E-01	1.46E-02	4.20E-02	3.19E-03	5.32E-04	3.19E-03	8.74E-01	3.74E-01	1.05E-02	Non Res	n	n
552877.22_4172871.6	552877.22	4172871.6	1.5	6.98E-03	3.24E-03	2.05E-01	1.37E-02	3.94E-02	2.99E-03	4.99E-04	2.99E-03	8.20E-01	3.50E-01	9.81E-03	Block D1	n	y
552897.22_4172871.6	552897.22	4172871.6	1.5	6.40E-03	2.97E-03	1.88E-01	1.26E-02	3.61E-02	2.74E-03	4.57E-04	2.74E-03	7.52E-01	3.21E-01	9.00E-03	Block D1	n	y
552917.22_4172871.6	552917.22	4172871.6	1.5	6.03E-03	2.80E-03	1.77E-01	1.19E-02	3.40E-02	2.59E-03	4.31E-04	2.59E-03	7.09E-01	3.03E-01	8.48E-03	Block D1	n	y
552937.22_4172871.6	552937.22	4172871.6	1.5	5.66E-03	2.63E-03	1.66E-01	1.11E-02	3.19E-02	2.43E-03	4.04E-04	2.43E-03	6.65E-01	2.84E-01	7.96E-03	Block D1	n	y
552957.22_4172871.6	552957.22	4172871.6	1.5	5.29E-03	2.45E-03	1.55E-01	1.04E-02	2.98E-02	2.27E-03	3.78E-04	2.27E-03	6.21E-01	2.65E-01	7.43E-03	Block D1	n	y
552977.22_4172871.6	552977.22	4172871.6	1.5	5.10E-03	2.37E-03	1.50E-01	1.00E-02	2.88E-02	2.19E-03	3.65E-04	2.19E-03	5.99E-01	2.56E-01	7.17E-03	Block D1	n	y
552997.22_4172871.6	552997.22	4172871.6	1.5	5.02E-03	2.33E-03	1.47E-01	9.86E-03	2.83E-02	2.15E-03	3.59E-04	2.15E-03	5.90E-01	2.52E-01	7.06E-03	Block D1	n	y
553017.22_4172871.6	553017.22	4172871.6	1.5	4.96E-03	2.30E-03	1.46E-01	9.75E-03	2.80E-02	2.13E-03	3.55E-04	2.13E-03	5.83E-01	2.49E-01	6.98E-03	Block D1	n	y
553037.22_4172871.6	553037.22	4172871.6	1.5	4.71E-03	2.19E-03	1.38E-01	9.26E-03	2.66E-02	2.02E-03	3.37E-04	2.02E-03	5.54E-01	2.37E-01	6.63E-03	Block D1	n	y
553057.22_4172871.6	553057.22	4172871.6	1.5	4.42E-03	2.05E-03	1.30E-01	8.69E-03	2.50E-02	1.90E-03	3.16E-04	1.90E-03	5.19E-01	2.22E-01	6.22E-03	Block D1	n	y
553077.22_4172871.6	553077.22	4172871.6	1.5	3.91E-03	1.82E-03	1.15E-01	7.69E-03	2.21E-02	1.68E-03	2.79E-04	1.68E-03	4.60E-01	1.96E-01	5.50E-03	Non Res	n	n
553097.22_4172871.6	553097.22	4172871.6	1.5	3.65E-03	1.70E-03	1.07E-01	7.17E-03	2.06E-02	1.57E-03	2.61E-04	1.57E-03	4.29E-01	1.83E-01	5.13E-03	Non Res	n	n
553117.22_4172871.6	553117.22	4172871.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.31E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	4.37E-01	1.87E-01	5.23E-03	Non Res	n	n
553137.22_4172871.6	553137.22	4172871.6	1.5	3.66E-03	1.70E-03	1.07E-01	7.19E-03	2.07E-02	1.57E-03	2.61E-04	1.57E-03	4.30E-01	1.84E-01	5.15E-03	Block D2	n	y
553157.22_4172871.6	553157.22	4172871.6	1.5	3.47E-03	1.61E-03	1.02E-01	6.81E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.07E-01	1.74E-01	4.87E-03	Block D2	n	y
553177.22_4172871.6	553177.22	4172871.6	1.5	3.33E-03	1.54E-03	9.76E-02	6.54E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.91E-01	1.67E-01	4.68E-03	Block D2	n	y
553197.22_4172871.6	553197.22	4172871.6	1.5	3.67E-03	1.71E-03	1.08E-01	7.21E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.16E-03	Block D2	n	y
553217.22_4172871.6	553217.22	4172871.6	1.5	3.44E-03	1.60E-03	1.01E-01	6.75E-03	1.94E-02	1.47E-03	2.46E-04	1.47E-03	4.04E-01	1.73E-01	4.83E-03	Block D2	n	y
553237.22_4172871.6	553237.22	4172871.6	1.5	3.04E-03	1.41E-03	8.92E-02	5.97E-03	1.71E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.53E-01	4.27E-03	Block D2	n	y
553257.22_4172871.6	553257.22	4172871.6	1.5	2.95E-03	1.37E-03	8.67E-02	5.80E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	3.47E-01	1.48E-01	4.15E-03	Block D2	n	y
553277.22_4172871.6	553277.22	4172871.6	1.5	2.86E-03	1.33E-03	8.40E-02	5.63E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.36E-01	1.44E-01	4.03E-03	Block D2	n	y
553297.22_4172871.6	553297.22	4172871.6	1.5	2.83E-03	1.31E-03	8.30E-02	5.56E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	3.32E-01	1.42E-01	3.98E-03	Block D2	n	y
553317.22_4172871.6	553317.22	4172871.6	1.5	2.75E-03	1.28E-03	8.06E-02	5.40E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	3.23E-01	1.38E-01	3.86E-03	Block D2	n	y
553337.22_4172871.6	553337.22	4172871.6	1.5	2.53E-03	1.18E-03	7.43E-02	4.98E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.98E-01	1.27E-01	3.56E-03	Non Res	n	n
553357.22_4172871.6	553357.22	4172871.6	1.5	2.50E-03	1.16E-03	7.35E-02	4.92E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.26E-01	3.52E-03	Non Res	n	n
553377.22_4172871.6	553377.22	4172871.6	1.5	2.46E-03	1.14E-03	7.23E-02	4.84E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.89E-01	1.24E-01	3.46E-03	Non Res	n	n
553397.22_4172871.6	553397.22	4172871.6	1.5	2.44E-03	1.13E-03	7.16E-02	4.79E-03	1.38E-02	1.05E-03	1.74E-04	1.05E-03	2.87E-01	1.23E-01	3.43E-03	Non Res	n	n
553417.22_4172871.6	553417.22	4172871.6	1.5	2.43E-03	1.13E-03	7.14E-02	4.78E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	2.86E-01	1.22E-01	3.42E-03	Non Res	n	n
553437.22_4172871.6	553437.22	4172871.6	1.5	2.42E-03	1.12E-03	7.10E-02	4.75E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.84E-01	1.21E-01	3.40E-03	Non Res	n	n
553457.22_4172871.6	553457.22	4172871.6	1.5	2.37E-03	1.10E-03	6.96E-02	4.66E-03	1.34E-02	1.02E-03	1.69E-04	1.02E-03	2.79E-01	1.19E-01	3.34E-03	Non Res	n	n
553477.22_4172871.6	553477.22	4172871.6	1.5	2.28E-03	1.06E-03	6.70E-02	4.49E-03	1.29E-02	9.79E-04	1.63E-04	9.79E-04	2.68E-01	1.15E-01	3.21E-03	Non Res	n	n
553497.22_4172871.6	553497.22	4172871.6	1.5	2.20E-03	1.02E-03	6.45E-02	4.32E-03	1.24E-02	9.42E-04	1.57E-04	9.42E-04	2.58E-01	1.10E-01	3.09E-03	Non Res	n	n
553517.22_4172871.6	553517.22	4172871.6	1.5	2.11E-03	9.78E-04	6.18E-02	4.14E-03	1.19E-02	9.03E-04	1.50E-04	9.03E-04	2.47E-01	1.06E-01	2.96E-03	Non Res	n	n
553537.22_4172871.6	553537.22	4172871.6	1.5	2.06E-03	9.58E-04	6.05E-02	4.05E-03	1.16E-02	8.84E-04	1.47E-04	8.84E-04	2.42E-01	1.04E-01	2.90E-03	Non Res	n	n
553557.22_4172871.6	553557.22	4172871.6	1.5	2.02E-03	9.37E-04	5.92E-02	3.96E-03	1.14E-02	8.65E-04	1.44E-04	8.65E-04	2.37E-01	1.01E-01	2.84E-03	Non Res	n	n
553577.22_4172871.6	553577.22	4172871.6	1.5	1.96E-03	9.09E-04	5.74E-02	3.85E-03	1.10E-02	8.39E-04	1.40E-04	8.39E-04	2.30E-01	9.83E-02	2.75E-03	Non Res	n	n
553597.22_4172871.6	553597.22	4172871.6	1.5	1.90E-03	8.83E-04	5.58E-02	3.73E-03	1.07E-02	8.15E-04	1.36E-04	8.15E-04	2.23E-01	9.54E-02	2.67E-03	Non Res	n	n
553617.22_4172871.6	553617.22	4172871.6	1.5	1.88E-03	8.71E-04	5.50E-02	3.68E-03	1.06E-02	8.04E-04	1.34E-04	8.04E-04	2.20E-01	9.42E-02	2.64E-03	Non Res	n	n
553637.22_4172871.6	553637.22	4172871.6	1.5	1.85E-03	8.57E-04	5.42E-02	3.63E-03	1.04E-02	7.91E-04	1.32E-04	7.91E-04	2.17E-01	9.27E-02	2.59E-03	Non Res	n	n
553657.22_4172871.6	553657.22	4172871.6	1.5	1.80E-03	8.37E-04	5.29E-02	3.54E-03	1.02E-02	7.73E-04	1.29E-04	7.73E-04	2.12E-01	9.05E-02	2.54E-03	Non Res	n	n
553677.22_4172871.6	553677.22	4172871.6	1.5	1.77E-03	8.21E-04	5.19E-02	3.47E-03	9.98E-03	7.58E-04	1.26E-04	7.58E-04	2.08E-01	8.88E-02	2.49E-03	Non Res	n	n
553697.22_4172871.6	553697.22	4172871.6	1.5	1.75E-03	8.13E-04	5.14E-02	3.44E-03	9.88E-03	7.51E-04	1.25E-04	7.51E-04	2.06E-01	8.79E-02	2.46E-03	Non Res	n	n
553717.22_4172871.6	553717.22	4172871.6	1.5	1.71E-03	7.93E-04	5.01E-02	3.35E-03	9.64E-03	7.32E-04	1.22E-04	7.32E-04	2.01E-01	8.57E-02	2.40E-03	Non Res	n	n
553737.22_4172871.6	553737.22	4172871.6	1.5	1.67E-03	7.76E-04	4.91E-02	3.28E-03	9.44E-03	7.17E-04	1.19E-04	7.17E-04	1.96E-01	8.39E-02	2.35E-03	Non Res	n	n
553757.22_4172871.6	553757.22	4172871.6	1.5	1.66E-03	7.69E-04	4.86E-02	3.25E-03	9.35E-03	7.10E-04	1.18E-04	7.10E-04	1.95E-01	8.31E-02	2.33E-03	Non Res	n	n
553777.22_4172871.6	553777.22	4172871.6	1.5	1.63E-03	7.55E-04	4.77E-02	3.20E-03	9.18E-03	6.97E-04	1.16E-04	6.97E-04	1.91E-01	8.17E-02	2.29E-03	Non Res	n	n
553797.22_4172871.6	553797.22	4172871.6	1.5	1.59E-03	7.40E-04	4.67E-02	3.13E-03	8.99E-03	6.83E-04	1.14E-04	6.83E-04	1.87E-01	8.00E-02	2.24E-03	Non Res	n	n
553817.22_4172871.6	553817.22	4172871.6	1.5	1.58E-03	7.31E-04	4.62E-02	3.09E-03	8.89E-03	6.75E-04	1.13E-04	6.75E-04	1.85E-01	7.91E-02	2.21E-03	Non Res	n	n
551837.22_4172891.6	551837.22	4172891.6	1.5	5.04E-03	2.34E-03	1.48E-01	9.89E-03	2.84E-02	2.16E-03	3.60E-04	2.16E-03	5.92E-01	2.53E-01	7.08E-03	Non Res	n	n
551857.22_4172891.6	551857.22	4172891.6	1.5	5.12E-03	2.38E-03	1.50E-01	1.01E-02	2.89E-02	2.19E-03	3.66E-04	2.19E-03	6.01E-01	2.57E-01	7.20E-03	Non Res	n	n
551877.22_4172891.6	551877.22	4172891.6	1.5	5.23E-03	2.43E-03	1.53E-01	1.03E-02	2.95E-02	2.24E-03	3.73E-04	2.24E-03	6.14E-01	2.62E-01	7.35E-03	Non Res	n	n
551897.22_4172891.6	551897.22	4172891.6	1.5	5.31E-03	2.46E-03	1.56E-01	1.04E-02	2.99E-02	2.27E-03	3.79E-04	2.27E-03	6.23E-01	2.66E-01	7.46E-03	Non Res	n	n
551917.22_4172891.6	551917.22	4172891.6	1.5	5.38E-03	2.50E-03	1.58E-01	1.06E-02	3.04E-02	2.31E-03	3.84E-04	2.31E-03	6.32E-01	2.70E-01	7.57E-03	Non Res	n	n
551937.22_4172891.6	551937.22	4172891.6	1.5	5.52E-03	2.57E-03	1.62E-01	1.09E-02	3.12E-02	2.37E-03	3.95E-04	2.37E-03	6.49E-01	2.77E-01	7.77E-03	Non Res	n	n
551957.22_4172891.6	551957.22	4172891.6	1.5	5.66E-03	2.63E-03	1.66E-01	1.11E-02	3.19E-02	2.43E-03	4.04E-04	2.43E-03	6.65E-01	2.84E-01	7.96E-03	Non Res	n	n
551977.22_4172891.6	551977.22	4172891.6	1.5	5.84E-03	2.71E-03	1.71E-01	1.15E-02	3.30E-02	2.50E-03	4.17E-04	2.50E-03	6.86E-01	2.93E-01	8.22E-03	Non Res	n	n
551997.22_4172891.6	551997.22	4172891.6	1.5	5.98E-03	2.78E-03	1.76E-01	1.18E-02	3.38E-02	2.56E-03	4.27E-04	2.56E-03	7.03E-01	3.00E-01	8.41E-03	Non Res	n	n
552017.22_4172891.6	552017.22	4172891.6	1.5	6.17E-03	2.86E-03	1.81E-01	1.21E-02	3.48E-02	2.64E-03	4.40E-04	2.64E-03	7.24E-01	3.10E-01	8.67E-03	Non Res	n	n
552037.22_4172891.6	552037.22	4172891.6	1.5	6.51E-03	3.02E-03	1.91E-01	1.28E-02	3.67E-02	2.79E-03	4.65E-04	2.79E-03	7.65E-01	3.27E-01	9.15E-03	Non Res	n	n
552057.22_4172891.6	552057.22	4172891.6	1.5	6.95E-03	3.23E-03	2.04E-01	1.36E-02	3.92E-02	2.98E-03	4.96E-04	2.98E-03	8.16E-01	3.49E-01	9.77E-03	Non Res	n	n
552077.22_4172891.6	552077.22	4172891.6	1.5	7.41E-03	3.44E-03	2.17E-01	1.46E-02	4.18E-02	3.18E-03	5.29E-04	3.18E-03	8.71E-01	3.72E-01	1.04E-02	Non Res	n	n
552097.22_4172891.6	552097.22	4172891.6	1.5	8.03E-03	3.73E-03	2.36E-01	1.58E-02	4.53E-02	3.44E-03	5.73E-04	3.44E-03	9.43E-01	4.03E-01	1.13E-02	Off-site Wo	n	n
552117.22_4172891.6	552117.22	4172891.6	1.5	8.95E-03	4.16E-03	2.63E-01	1.76E-02	5.05E-02	3.84E-03	6.39E-04	3.84E-03	1.05E+00	4.49E-01	1.26E-02	Non Res	n	n
552137.22_4172891.6	552137.22	4172891.6	1.5	1.01E-02	4.69E-03	2.96E-01	1.98E-02	5.70E-02	4.33E-03	7.21E-04	4.33E-03	1.19E+00	5.07E-01	1.42E-02	Non Res	n	n
552157.22_4172891.6	552157.22	4172891.6	1.5	9.99E-03	4.64E-03	2.93E-01	1.96E-02	5.64E-02	4.28E-03	7.14E-04	4.28E-03	1.17E+00	5.01E-01	1.40E-02	Non Res	n	n
552177.22_4172891.6	552177.22	4172891.6	1.5	9.01E-03	4.18E-03	2.64E-01	1.77E-02	5.08E-02	3.86E-03	6.44E-04	3.86E-03	1.06E+00	4.52E-01	1.27E-02	Block B9	y	n
552197.22_4172891.6	552197.22	4172891.6	1.5	8.12E-03	3.77E-03	2.38E-01	1.60E-02	4.58E-02	3.48E-03	5.80E-04	3.48E-03	9.54E-01	4.08E-01	1.14E-02	Block B9	y	n
552217.22_4172891.6	552217.22	4172891.6	1.5	7.11E-03	3.30E-03	2.09E-01	1.40E-02	4.01E-02	3.05E-03	5.08E-04	3.05E-03	8.36E-01	3.57E-01	1.00E-02	Block B9	y	n
552237.22_4172891.6	552237.22	4172891.6	1.5	6.56E-03	3.04E-03	1.92E-01	1.29E-02	3.70E-02	2.81E-03	4.68E-04	2.81E-03	7.70E-01	3.29E-01	9.22E-03	Non Res	n	n
552257.22_4172891.6	552257.22	4172891.6	1.5	6.36E-03	2.95E-03	1.87E-01	1.25E-02	3.59E-02	2.73E-03	4.54E-04	2.73E-03	7.47E-01	3.19E-01	8.94E-03	Non Res	n	n
552277.22_4172891.6	552277.22	4172891.6	1.5	6.31E-03	2.93E-03	1.85E-01	1.24E-02	3.56E-02	2.71E-03	4.51E-04	2.71E-03	7.42E-01	3.17E-01	8.88E-03	Non Res	n	n
552297.22_4172891.6	552297.22	4172891.6	1.5	6.17E-03	2.86E-03	1.81E-01	1.21E-02	3.48E-02	2.64E-03	4.41E-04	2.64E-03	7.25E-01	3.10E-01	8.67E-03	Non Res	n	n
552317.22_4172891.6	552317.22	4172891.6	1.5	6.01E-03	2.79E-03	1.76E-01	1.18E-02	3.39E-02	2.57E-03	4.29E-04	2.57E-03	7.06E-01	3.02E-01	8.44E-03	Non Res	n	n
552337.22_4172891.6	552337.22	4172891.6	1.5	5.89E-03	2.74E-03	1.73E-01	1.16E-02	3.33E-02	2.53E-03	4.21E-04	2.53E-03	6.92E-01	2.96E-01	8.28E-03	Non Res	n	n
552357.22_4172891.6	552357.22	4172891.6	1.5	5.83E-03	2.71E-03	1.71E-01	1.15E-02	3.29E-02	2.50E-03	4.17E-04	2.50E-03	6.85E-01	2.93E-01	8.20E-03	Non Res	n	n
552377.22_4172891.6	552377.22	4172891.6	1.5	5.79E-03	2.69E-03	1.70E-01	1.14E-02	3.27E-02	2.48E-03	4.13E-04	2.48E-03	6.80E-01	2.91E-01	8.14E-03	Non Res	n	n
552397.22_4172891.6	552397.22	4172891.6	1.5	5.78E-03	2.69E-03	1.70E-01	1.14E-02	3.26E-02	2.48E-03	4.13E-04	2.48E-03	6.79E-01

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Methyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552957.22_4172891.6_	552957.22	4172891.6	1.5	5.45E-03	2.53E-03	1.60E-01	1.07E-02	3.07E-02	2.33E-03	3.89E-04	2.33E-03	6.40E-01	2.73E-01	7.66E-03	Block D1	n	y
552977.22_4172891.6_	552977.22	4172891.6	1.5	5.26E-03	2.44E-03	1.54E-01	1.03E-02	2.97E-02	2.25E-03	3.75E-04	2.25E-03	6.17E-01	2.64E-01	7.39E-03	Block D1	n	y
552997.22_4172891.6_	552997.22	4172891.6	1.5	4.91E-03	2.28E-03	1.44E-01	9.65E-03	2.77E-02	2.10E-03	3.51E-04	2.10E-03	5.77E-01	2.47E-01	6.90E-03	Block D1	n	y
553017.22_4172891.6_	553017.22	4172891.6	1.5	5.06E-03	2.35E-03	1.48E-01	9.94E-03	2.86E-02	2.17E-03	3.61E-04	2.17E-03	5.94E-01	2.54E-01	7.11E-03	Block D1	n	y
553037.22_4172891.6_	553037.22	4172891.6	1.5	4.84E-03	2.25E-03	1.42E-01	9.51E-03	2.73E-02	2.08E-03	3.46E-04	2.08E-03	5.69E-01	2.43E-01	6.81E-03	Block D1	n	y
553057.22_4172891.6_	553057.22	4172891.6	1.5	4.43E-03	2.06E-03	1.30E-01	8.70E-03	2.50E-02	1.90E-03	3.16E-04	1.90E-03	5.20E-01	2.22E-01	6.23E-03	Block D1	n	y
553077.22_4172891.6_	553077.22	4172891.6	1.5	4.36E-03	2.03E-03	1.28E-01	8.57E-03	2.46E-02	1.87E-03	3.12E-04	1.87E-03	5.12E-01	2.19E-01	6.13E-03	Block D1	n	y
553097.22_4172891.6_	553097.22	4172891.6	1.5	4.03E-03	1.87E-03	1.18E-01	7.92E-03	2.28E-02	1.73E-03	2.88E-04	1.73E-03	4.74E-01	2.02E-01	5.67E-03	Block D1	n	y
553117.22_4172891.6_	553117.22	4172891.6	1.5	3.85E-03	1.79E-03	1.13E-01	7.56E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.52E-01	1.93E-01	5.41E-03	Block D1	n	y
553137.22_4172891.6_	553137.22	4172891.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.28E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	4.36E-01	1.86E-01	5.21E-03	Block D1	n	y
553157.22_4172891.6_	553157.22	4172891.6	1.5	3.43E-03	1.59E-03	1.01E-01	6.74E-03	1.94E-02	1.47E-03	2.45E-04	1.47E-03	4.03E-01	1.72E-01	4.82E-03	Block D1	n	y
553177.22_4172891.6_	553177.22	4172891.6	1.5	3.22E-03	1.49E-03	9.44E-02	6.32E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.78E-01	1.62E-01	4.52E-03	Block D1	n	y
553197.22_4172891.6_	553197.22	4172891.6	1.5	3.22E-03	1.49E-03	9.44E-02	6.32E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.78E-01	1.62E-01	4.52E-03	Block D1	n	y
553217.22_4172891.6_	553217.22	4172891.6	1.5	3.50E-03	1.62E-03	1.03E-01	6.87E-03	1.97E-02	1.50E-03	2.50E-04	1.50E-03	4.11E-01	1.76E-01	4.92E-03	Non Res	n	n
553237.22_4172891.6_	553237.22	4172891.6	1.5	3.09E-03	1.43E-03	9.06E-02	6.07E-03	1.74E-02	1.32E-03	2.21E-04	1.32E-03	3.63E-01	1.55E-01	4.34E-03	Non Res	n	n
553257.22_4172891.6_	553257.22	4172891.6	1.5	2.93E-03	1.36E-03	8.58E-02	5.75E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	3.44E-01	1.47E-01	4.11E-03	Non Res	n	n
553277.22_4172891.6_	553277.22	4172891.6	1.5	2.86E-03	1.33E-03	8.40E-02	5.62E-03	1.61E-02	1.23E-03	2.04E-04	1.23E-03	3.36E-01	1.44E-01	4.02E-03	Non Res	n	n
553297.22_4172891.6_	553297.22	4172891.6	1.5	2.80E-03	1.30E-03	8.23E-02	5.51E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	3.29E-01	1.41E-01	3.94E-03	Block D2	n	y
553317.22_4172891.6_	553317.22	4172891.6	1.5	2.72E-03	1.26E-03	7.99E-02	5.35E-03	1.54E-02	1.17E-03	1.94E-04	1.17E-03	3.20E-01	1.37E-01	3.83E-03	Block D2	n	y
553337.22_4172891.6_	553337.22	4172891.6	1.5	2.72E-03	1.26E-03	7.99E-02	5.35E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.20E-01	1.37E-01	3.83E-03	Non Res	n	n
553357.22_4172891.6_	553357.22	4172891.6	1.5	2.50E-03	1.16E-03	7.34E-02	4.91E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.26E-01	3.52E-03	Non Res	n	n
553377.22_4172891.6_	553377.22	4172891.6	1.5	2.46E-03	1.14E-03	7.21E-02	4.82E-03	1.39E-02	1.05E-03	1.75E-04	1.05E-03	2.88E-01	1.23E-01	3.45E-03	Non Res	n	n
553397.22_4172891.6_	553397.22	4172891.6	1.5	2.44E-03	1.13E-03	7.17E-02	4.80E-03	1.38E-02	1.05E-03	1.74E-04	1.05E-03	2.87E-01	1.23E-01	3.43E-03	Non Res	n	n
553417.22_4172891.6_	553417.22	4172891.6	1.5	2.44E-03	1.13E-03	7.17E-02	4.80E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.87E-01	1.23E-01	3.44E-03	Non Res	n	n
553437.22_4172891.6_	553437.22	4172891.6	1.5	2.43E-03	1.13E-03	7.13E-02	4.78E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	2.86E-01	1.22E-01	3.42E-03	Non Res	n	n
553457.22_4172891.6_	553457.22	4172891.6	1.5	2.39E-03	1.11E-03	7.00E-02	4.68E-03	1.35E-02	1.02E-03	1.70E-04	1.02E-03	2.80E-01	1.20E-01	3.35E-03	Non Res	n	n
553477.22_4172891.6_	553477.22	4172891.6	1.5	2.32E-03	1.08E-03	6.80E-02	4.55E-03	1.31E-02	9.93E-04	1.65E-04	9.93E-04	2.72E-01	1.16E-01	3.26E-03	Non Res	n	n
553497.22_4172891.6_	553497.22	4172891.6	1.5	2.20E-03	1.02E-03	6.46E-02	4.32E-03	1.24E-02	9.44E-04	1.57E-04	9.44E-04	2.59E-01	1.11E-01	3.10E-03	Non Res	n	n
553517.22_4172891.6_	553517.22	4172891.6	1.5	2.12E-03	9.85E-04	6.22E-02	4.17E-03	1.20E-02	9.09E-04	1.52E-04	9.09E-04	2.49E-01	1.07E-01	2.98E-03	Non Res	n	n
553537.22_4172891.6_	553537.22	4172891.6	1.5	2.07E-03	9.59E-04	6.06E-02	4.06E-03	1.17E-02	8.86E-04	1.48E-04	8.86E-04	2.43E-01	1.04E-01	2.91E-03	Non Res	n	n
553557.22_4172891.6_	553557.22	4172891.6	1.5	2.00E-03	9.29E-04	5.87E-02	3.93E-03	1.13E-02	8.58E-04	1.43E-04	8.58E-04	2.35E-01	1.00E-01	2.81E-03	Non Res	n	n
553577.22_4172891.6_	553577.22	4172891.6	1.5	1.93E-03	8.97E-04	5.67E-02	3.80E-03	1.09E-02	8.28E-04	1.38E-04	8.28E-04	2.27E-01	9.70E-02	2.72E-03	Non Res	n	n
553597.22_4172891.6_	553597.22	4172891.6	1.5	1.89E-03	8.78E-04	5.55E-02	3.71E-03	1.07E-02	8.10E-04	1.35E-04	8.10E-04	2.22E-01	9.49E-02	2.66E-03	Non Res	n	n
553617.22_4172891.6_	553617.22	4172891.6	1.5	1.86E-03	8.66E-04	5.47E-02	3.66E-03	1.05E-02	7.99E-04	1.33E-04	7.99E-04	2.19E-01	9.36E-02	2.62E-03	Non Res	n	n
553637.22_4172891.6_	553637.22	4172891.6	1.5	1.82E-03	8.47E-04	5.35E-02	3.58E-03	1.03E-02	7.82E-04	1.30E-04	7.82E-04	2.14E-01	9.16E-02	2.57E-03	Non Res	n	n
553657.22_4172891.6_	553657.22	4172891.6	1.5	1.80E-03	8.37E-04	5.29E-02	3.54E-03	1.02E-02	7.72E-04	1.29E-04	7.72E-04	2.12E-01	9.04E-02	2.53E-03	Non Res	n	n
553677.22_4172891.6_	553677.22	4172891.6	1.5	1.78E-03	8.26E-04	5.22E-02	3.49E-03	1.00E-02	7.62E-04	1.27E-04	7.62E-04	2.09E-01	8.93E-02	2.50E-03	Non Res	n	n
553697.22_4172891.6_	553697.22	4172891.6	1.5	1.74E-03	8.10E-04	5.12E-02	3.43E-03	9.85E-03	7.48E-04	1.25E-04	7.48E-04	2.05E-01	8.76E-02	2.45E-03	Non Res	n	n
553717.22_4172891.6_	553717.22	4172891.6	1.5	1.69E-03	7.86E-04	4.97E-02	3.33E-03	9.56E-03	7.26E-04	1.21E-04	7.26E-04	1.99E-01	8.50E-02	2.38E-03	Non Res	n	n
553737.22_4172891.6_	553737.22	4172891.6	1.5	1.68E-03	7.80E-04	4.93E-02	3.30E-03	9.48E-03	7.20E-04	1.20E-04	7.20E-04	1.97E-01	8.43E-02	2.36E-03	Non Res	n	n
553757.22_4172891.6_	553757.22	4172891.6	1.5	1.66E-03	7.70E-04	4.86E-02	3.26E-03	9.35E-03	7.10E-04	1.18E-04	7.10E-04	1.95E-01	8.32E-02	2.33E-03	Non Res	n	n
553777.22_4172891.6_	553777.22	4172891.6	1.5	1.62E-03	7.53E-04	4.76E-02	3.19E-03	9.16E-03	6.95E-04	1.16E-04	6.95E-04	1.91E-01	8.15E-02	2.28E-03	Non Res	n	n
553797.22_4172891.6_	553797.22	4172891.6	1.5	1.60E-03	7.45E-04	4.71E-02	3.15E-03	9.06E-03	6.88E-04	1.15E-04	6.88E-04	1.88E-01	8.05E-02	2.26E-03	Non Res	n	n
551837.22_4172911.6_	551837.22	4172911.6	1.5	5.20E-03	2.41E-03	1.53E-01	1.02E-02	2.93E-02	2.23E-03	3.71E-04	2.23E-03	6.11E-01	2.61E-01	7.31E-03	Non Res	n	n
551857.22_4172911.6_	551857.22	4172911.6	1.5	5.30E-03	2.46E-03	1.56E-01	1.04E-02	2.99E-02	2.27E-03	3.79E-04	2.27E-03	6.23E-01	2.66E-01	7.45E-03	Non Res	n	n
551877.22_4172911.6_	551877.22	4172911.6	1.5	5.40E-03	2.51E-03	1.58E-01	1.06E-02	3.05E-02	2.31E-03	3.86E-04	2.31E-03	6.34E-01	2.71E-01	7.59E-03	Non Res	n	n
551897.22_4172911.6_	551897.22	4172911.6	1.5	5.49E-03	2.55E-03	1.61E-01	1.08E-02	3.10E-02	2.35E-03	3.92E-04	2.35E-03	6.45E-01	2.76E-01	7.72E-03	Non Res	n	n
551917.22_4172911.6_	551917.22	4172911.6	1.5	5.60E-03	2.60E-03	1.64E-01	1.10E-02	3.16E-02	2.40E-03	4.00E-04	2.40E-03	6.58E-01	2.81E-01	7.87E-03	Non Res	n	n
551937.22_4172911.6_	551937.22	4172911.6	1.5	5.70E-03	2.65E-03	1.67E-01	1.12E-02	3.22E-02	2.44E-03	4.07E-04	2.44E-03	6.70E-01	2.86E-01	8.02E-03	Non Res	n	n
551957.22_4172911.6_	551957.22	4172911.6	1.5	5.79E-03	2.69E-03	1.70E-01	1.14E-02	3.27E-02	2.48E-03	4.14E-04	2.48E-03	6.80E-01	2.91E-01	8.14E-03	Non Res	n	n
551977.22_4172911.6_	551977.22	4172911.6	1.5	5.91E-03	2.74E-03	1.73E-01	1.16E-02	3.34E-02	2.53E-03	4.22E-04	2.53E-03	6.94E-01	2.97E-01	8.31E-03	Non Res	n	n
551997.22_4172911.6_	551997.22	4172911.6	1.5	6.03E-03	2.80E-03	1.77E-01	1.19E-02	3.41E-02	2.59E-03	4.31E-04	2.59E-03	7.09E-01	3.03E-01	8.48E-03	Non Res	n	n
552017.22_4172911.6_	552017.22	4172911.6	1.5	6.27E-03	2.91E-03	1.84E-01	1.23E-02	3.54E-02	2.69E-03	4.48E-04	2.69E-03	7.36E-01	3.15E-01	8.81E-03	Non Res	n	n
552037.22_4172911.6_	552037.22	4172911.6	1.5	6.51E-03	3.02E-03	1.91E-01	1.28E-02	3.67E-02	2.79E-03	4.65E-04	2.79E-03	7.64E-01	3.27E-01	9.15E-03	Non Res	n	n
552057.22_4172911.6_	552057.22	4172911.6	1.5	6.92E-03	3.21E-03	2.03E-01	1.36E-02	3.91E-02	2.97E-03	4.95E-04	2.97E-03	8.13E-01	3.48E-01	9.73E-03	Non Res	n	n
552077.22_4172911.6_	552077.22	4172911.6	1.5	7.41E-03	3.44E-03	2.17E-01	1.46E-02	4.18E-02	3.17E-03	5.29E-04	3.17E-03	8.70E-01	3.72E-01	1.04E-02	Off-site Wo	n	n
552097.22_4172911.6_	552097.22	4172911.6	1.5	7.90E-03	3.67E-03	2.32E-01	1.55E-02	4.46E-02	3.39E-03	5.64E-04	3.39E-03	9.28E-01	3.97E-01	1.11E-02	Off-site Wo	n	n
552117.22_4172911.6_	552117.22	4172911.6	1.5	8.73E-03	4.05E-03	2.56E-01	1.71E-02	4.93E-02	3.74E-03	6.24E-04	3.74E-03	1.03E+00	4.38E-01	1.23E-02	Off-site Wo	n	n
552137.22_4172911.6_	552137.22	4172911.6	1.5	9.49E-03	4.40E-03	2.78E-01	1.86E-02	5.35E-02	4.07E-03	6.78E-04	4.07E-03	1.11E+00	4.76E-01	1.33E-02	Non Res	n	n
552157.22_4172911.6_	552157.22	4172911.6	1.5	9.85E-03	4.57E-03	2.89E-01	1.93E-02	5.56E-02	4.22E-03	7.04E-04	4.22E-03	1.16E+00	4.94E-01	1.38E-02	Non Res	n	n
552177.22_4172911.6_	552177.22	4172911.6	1.5	9.36E-03	4.34E-03	2.75E-01	1.84E-02	5.28E-02	4.01E-03	6.68E-04	4.01E-03	1.10E+00	4.70E-01	1.32E-02	Non Res	n	n
552197.22_4172911.6_	552197.22	4172911.6	1.5	8.64E-03	4.01E-03	2.53E-01	1.70E-02	4.87E-02	3.70E-03	6.17E-04	3.70E-03	1.01E+00	4.34E-01	1.21E-02	Non Res	n	n
552217.22_4172911.6_	552217.22	4172911.6	1.5	7.56E-03	3.51E-03	2.22E-01	1.49E-02	4.27E-02	3.24E-03	5.40E-04	3.24E-03	8.88E-01	3.80E-01	1.06E-02	Block B6	y	n
552237.22_4172911.6_	552237.22	4172911.6	1.5	6.84E-03	3.18E-03	2.01E-01	1.34E-02	3.86E-02	2.93E-03	4.89E-04	2.93E-03	8.04E-01	3.44E-01	9.62E-03	Block B6	y	n
552257.22_4172911.6_	552257.22	4172911.6	1.5	6.67E-03	3.10E-03	1.96E-01	1.31E-02	3.76E-02	2.86E-03	4.76E-04	2.86E-03	7.83E-01	3.35E-01	9.38E-03	Non Res	n	n
552277.22_4172911.6_	552277.22	4172911.6	1.5	6.50E-03	3.02E-03	1.91E-01	1.28E-02	3.67E-02	2.78E-03	4.64E-04	2.78E-03	7.63E-01	3.26E-01	9.13E-03	Non Res	n	n
552297.22_4172911.6_	552297.22	4172911.6	1.5	6.35E-03	2.95E-03	1.86E-01	1.25E-02	3.58E-02	2.72E-03	4.54E-04	2.72E-03	7.46E-01	3.19E-01	8.93E-03	Non Res	n	n
552317.22_4172911.6_	552317.22	4172911.6	1.5	6.25E-03	2.90E-03	1.83E-01	1.23E-02	3.53E-02	2.68E-03	4.46E-04	2.68E-03	7.34E-01	3.14E-01	8.79E-03	Non Res	n	n
552337.22_4172911.6_	552337.22	4172911.6	1.5	6.13E-03	2.85E-03	1.80E-01	1.20E-02	3.46E-02	2.63E-03	4.38E-04	2.63E-03	7.20E-01	3.08E-01	8.62E-03	Non Res	n	n
552357.22_4172911.6_	552357.22	4172911.6	1.5	6.04E-03	2.81E-03	1.77E-01	1.19E-02	3.41E-02	2.59E-03	4.32E-04	2.59E-03	7.10E-01	3.03E-01	8.49E-03	Non Res	n	n
552377.22_4172911.6_	552377.22	4172911.6	1.5	5.85E-03	2.72E-03	1.72E-01	1.15E-02	3.30E-02	2.51E-03	4.18E-04	2.51E-03	6.87E-01	2.94E-01	8.22E-03	Non Res	n	n
552397.22_4172911.6_	552397.22	4172911.6	1.5	5.88E-03	2.73E-03	1.72E-01	1.15E-02	3.32E-02	2.52E-03	4.20E-04	2.52E-03	6.90E-01	2.95E-01	8.26E-03	Block B7	y	n
552417.22_4172911.6_	552417.22	4172911.6	1.5	5.93E-03	2.75E-03	1.74E-01	1.17E-02	3.35E-02	2.54E-03	4.24E-04	2.54E-03	6.97E-01	2.98E-01	8.34E-03	Block B7	y	n
552437.22_4172911.6_	552437.22	4172911.6	1.5	5.97E-03	2.77E-03	1.75E-01	1.17E-02	3.37E-02	2.56E-03	4.27E-04	2.56E-03	7.02E-01	3.00E-01	8.40E-03	Block B7	y	n
552457.22_4172911.6_	552457.22	4172911.6	1.5	5.98E-03	2.77E-03	1.75E-01	1.17E-02	3.37E-02	2.56E-03	4.27E-04	2.56E-03	7.02E-01	3.00E-01	8.40E-03	Block B7	y	n
552477.22_4172911.6_	552477.22	4172911.6	1.5	6.00E-03	2.78E-03	1.76E-01	1.18E-02	3.38E-02	2.57E-03	4.28E-04	2.57E-03	7.04E-01	3.01E-01	8.43E-03	Block B7	y	n
552497.22_4172911.6_	552497.22	4172911.6	1.5	6.03E-03	2.80E-03	1.77E-01	1.18E-02	3.40E-02	2.58E-03	4.31E-04	2.58E-03	7.08E-01	3.03E-01	8.47E-03	Block B7	y	n
552517.22_4172911.6_	552517.22	4172911.6	1.5	6.09E-03	2.83E-03	1.79E-01	1.20E-02	3.44E-02	2.61E-03	4.35E-04	2.61E-03	7.16E-01	3.06E-01	8.56E-03	Block B7	y	n
552537.22_4172911.6_	552537.22	4172911.6	1.5	6.18E-03	2.87E-03	1.81E-01	1.21E-02	3.49E-02	2.65E-03	4.41E-04	2.65E-03	7.26E-01	3.10E-01	8.68E-03	Block B7	y	n
552557.22_4172911.6_	552557.22	4172911.6	1.5	6.12E-03	2.84E-03	1.80E-01	1.20E-02	3.45E-02	2.62E-03	4.37E-04	2.62E-03	7.19E-01	3.07E-01	8.61E-03	Block B7	y	n
552577.22_4172911.6_	552577.22	4172911.6	1.5	6.14E-03	2.85E-03	1.80E-01	1.21E-02	3.46E-02	2.63E-03	4.39E-04	2.63E-03	7.21E-01	3.08E-01	8.63E-03	Non Res	n	n
552597.22_4172911.6_	552597.22	4172911.6	1.5	6.04E-03	2.80E-03	1.77E-01	1.19E-02	3.41E-02	2.59E-03	4.31E-04	2.59E-03	7.09E-01	3.03E-01	8.49E-03	Block B8	y	n
552617.22_4172911.6_	552617.22	4172911.6	1.5	5.85E-03	2.72E-03	1.72E-01	1.15E-02	3.30E-02	2.51E-03	4.18E-04	2.51E-03	6.87E-01	2.94E-01	8.23E-03	Block B8	y	n
552637.22_4172911.6_	552637.22	4172911.6	1.5	5.60E-03	2.60E-03	1.64E-01	1.10E-02	3.16E-02	2.40E-03	4.00E-04	2.40E-03	6.58E-01	2.81E-01	7.88E-03	Non Res	n	n
552657.22_4172911.6_	552657.22	4172911.6	1.5	5.59E-03	2.60E-03	1.64E-01	1.10E-02	3.16E-02	2.40E-03	4.00E-04	2.40E-03	6.57E-01	2.81E-01	7.86E-03	Block B14	y	n
552677.22_4172911.6_	552677.22	4172911.6	1.5	5.72E-03	2.66E-03	1.68E-01	1.12E-02	3.23E-02	2.45E-03	4.09E-04	2.45E-03	6.72E-01	2.87E-01	8.04E-03	Block B14	y	n
552697.22_4172911.6_	552697.22	4172911.6	1.5	5.83E-03	2.71E-03	1.71E-01	1.15E-02	3.29E-02	2.50E-03	4.17E-04	2.50E-03	6.85E-01	2.93E-01	8.20E-03	Block B14	y	n
552717.22_4172911.6_	552717.22	4172911.6	1.5	5.97E-03	2.77E-03	1.75E-01	1.17E-02	3.37E-02	2.56E-03	4.27E-04	2.56E-03	7.02E-01	3.00E-01	8.40E-03	Non Res	n	n
552737.22_4172911.6_	552737.22	4172911.6	1.5	6.17E-03	2.86E-03	1.81E-01	1.21E-02	3.48E-02	2.64E-03	4.40E-04	2.64E-03	7.24E-01	3.09E-01	8.67E-03	Non Res	n	n
552757.22_4172911.6_	552757.22	4172911.6	1.5	6.46E-03	3.00E-03	1.90E-01	1.27E-02	3.65E-02	2.77E-03	4.62E-04	2.77E-03	7.59E-01	3.24E-01	9.08E-03	Block E4	n	n
552777.22_4172911.6_	552777.22	4172911.6	1.5	6.62E-03	3.07E-03	1.94E-01	1.30E-02	3.73E-02	2.84E-03	4.73E-04	2.84E-03	7.77E-01	3.32E-01	9.30E-03	Block E4	n	n
552797.22_4172911.6_	552797.22	4172911.6	1.5	6.80E-03	3.16E-03	1.99E-01	1.34E-02	3.84E-02	2.91E-03	4.86E-04	2.91E-03	7.98E-01	3.41E-01	9.56E-03	Block E4	n	n
552817.22_4172911.6_	552817.22	4172911.6	1.5	7.19E-03	3.34E-03	2.11E-01	1.41E-02	4.06E-02	3.08E-03	5.13E-04	3.08E-03	8.44E-01	3.61E-01	1.01E-02	Block E4	n	n
552837.22_4172911.6_	552837.22	4172911.6	1.5	7.60E-03	3.53E-03	2.23E-01	1.49E-02	4.29E-02	3.26E-03	5.43E-04	3.26E-03	8.93E-01	3.81E-01	1.07E-02	Non Res	n	n
552857.22_4172911.6_	552857.22	4172911.6	1.5	7.60E-03	3.53E-03	2.23E-01	1.49E-02	4.29E-02	3.26E-03	5.43E-04	3.26E-03	8.93E-01	3.82E-01	1.07E-02	Non Res	n	n
552877.22_4172911.6_	552877.22	4172911.6	1.5	7.03E-03	3.26E-03	2.06E-01	1.38E-02	3.97E-02	3.01E-03	5.02E-04	3.01E-03	8.25E-01	3.53E-01	9.88E-03	Block D1	n	y
552897.22_4172911.6_	552897.22	4172911.6	1.5	6.44E-03	2.99E-03	1.89E-01	1.27E-02	3.63E-02	2.76E-03	4.60E-04	2.76E-03	7.57E-01	3.23E-01	9.05E-03	Block D1	n	y
552917.22_4172911.6_	552917.22	4172911.6	1.5	6.13E-03	2.85E-03	1.80E-01	1.20E-02	3.46E-02	2.63E-03	4.38E-04	2.63E-03	7.20E-01	3.08E-01	8.62E-03	Block D1	n	y
552937.22_4172911.6_	552937.22	4172911.6	1.5	5.91E-03	2.75E-03	1.74E-01	1.16E-02	3.34E-02	2.53E-03	4.22E-04	2.53E-03	6.95E-01	2.97E-01	8.32E-03	Block D1	n	y
552957.22_4172911.6_	552957.22	4172911.6	1.5	5.67E-03	2.63E-03	1.66E-01	1.11E-02	3.20E-02	2.43E-03	4.05E-04	2.43E-03	6.66E-01	2.85E-01	7.98E-03	Block D1	n	y
552977.22_4172911.6_	552977.22	4172911.6	1.5	5.40E-03	2.51E-03	1.58E-01	1.06E-02	3.05E-02	2.31E-03	3.86E-04	2.31E-03	6.34E-01	2.71E-01	7.59E-03	Block D1	n	y
552997.22_4172911.6_	552997.22	4172911.6	1.5	5.11E-03	2.37E-03	1.50E-01	1.00E-02	2.88E-02	2.19E-03	3.65E-04	2.19E-03	6.00E-01	2.57E-01	7.18E-03	Block D1	n	y
553017.22_4172911.6_	553017.22	4172911.6	1.5	5.10E-03	2.37E-03	1.50E-01	1.00E-02	2.88E-02	2.19E-03	3.64E-04	2.19E-03	5.99E-01	2.56E-01	7.17E-03	Block D1	n	y
553037.22_4172911.6_	553037.22	4172911.6	1.5	5.01E-03	2.33E-03	1.47E-01	9.85E-03	2.83E-02	2.15E-03	3.58E-04	2.15E-03	5.89E-01	2.52E-01	7.05E-03	Block D1	n	y
553057.22_4172911.6_	553057.22	4172911.6	1.5	4.52E-03	2.10E-03	1.33E-01	8.88E-03	2.55E-02	1.94E-03	3.23E-04	1.94E-03	5.31E-01	2.27E-01	6.36E-03	Block D1	n	y
553077.22_4172911.6_	553077.22	4172911.6	1.5	4.07E-03	1.89E-03	1.19E-01	8.00E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	4.78E-01	2.04E-01	5.72E-03	Block D1	n	y
553097.22_4172911.6_	553097.22	4172911.6	1.5	3.63E-03	1.68E-03	1.06E-01	7.12E-03	2.05E-02	1.55E-03	2.59E-04	1.55E-03	4.26E-01	1.82E-01	5.10E-03	Block D1	n	y
553117.22_4172911.6_	553117.22	4172911.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.48E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.47E-01	1.91E-01	5.35E-03	Block D1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553697.22_4172911.6	553697.22	4172911.6	1.5	1.74E-03	8.08E-04	5.11E-02	3.42E-03	9.83E-03	7.46E-04	1.24E-04	7.46E-04	2.05E-01	8.74E-02	2.45E-03	Non Res	n	n
553717.22_4172911.6	553717.22	4172911.6	1.5	1.72E-03	8.01E-04	5.06E-02	3.39E-03	9.73E-03	7.39E-04	1.23E-04	7.39E-04	2.03E-01	8.66E-02	2.42E-03	Non Res	n	n
553737.22_4172911.6	553737.22	4172911.6	1.5	1.70E-03	7.91E-04	5.00E-02	3.35E-03	9.61E-03	7.30E-04	1.22E-04	7.30E-04	2.00E-01	8.55E-02	2.39E-03	Non Res	n	n
553757.22_4172911.6	553757.22	4172911.6	1.5	1.67E-03	7.76E-04	4.91E-02	3.28E-03	9.44E-03	7.17E-04	1.19E-04	7.17E-04	1.96E-01	8.39E-02	2.35E-03	Non Res	n	n
553777.22_4172911.6	553777.22	4172911.6	1.5	1.65E-03	7.66E-04	4.84E-02	3.24E-03	9.32E-03	7.07E-04	1.18E-04	7.07E-04	1.94E-01	8.29E-02	2.32E-03	Non Res	n	n
553797.22_4172911.6	553797.22	4172911.6	1.5	1.63E-03	7.56E-04	4.78E-02	3.20E-03	9.19E-03	6.98E-04	1.16E-04	6.98E-04	1.91E-01	8.18E-02	2.29E-03	Non Res	n	n
551837.22_4172931.6	551837.22	4172931.6	1.5	5.22E-03	2.42E-03	1.53E-01	1.03E-02	2.95E-02	2.24E-03	3.73E-04	2.24E-03	6.13E-01	2.62E-01	7.34E-03	Non Res	n	n
551857.22_4172931.6	551857.22	4172931.6	1.5	5.36E-03	2.49E-03	1.57E-01	1.05E-02	3.02E-02	2.30E-03	3.83E-04	2.30E-03	6.29E-01	2.69E-01	7.53E-03	Non Res	n	n
551877.22_4172931.6	551877.22	4172931.6	1.5	5.48E-03	2.54E-03	1.61E-01	1.08E-02	3.09E-02	2.35E-03	3.91E-04	2.35E-03	6.43E-01	2.75E-01	7.70E-03	Non Res	n	n
551897.22_4172931.6	551897.22	4172931.6	1.5	5.61E-03	2.60E-03	1.64E-01	1.10E-02	3.16E-02	2.40E-03	4.00E-04	2.40E-03	6.58E-01	2.81E-01	7.88E-03	Non Res	n	n
551917.22_4172931.6	551917.22	4172931.6	1.5	5.72E-03	2.66E-03	1.68E-01	1.12E-02	3.23E-02	2.45E-03	4.09E-04	2.45E-03	6.72E-01	2.87E-01	8.04E-03	Non Res	n	n
551937.22_4172931.6	551937.22	4172931.6	1.5	5.85E-03	2.71E-03	1.72E-01	1.15E-02	3.30E-02	2.51E-03	4.18E-04	2.51E-03	6.87E-01	2.94E-01	8.22E-03	Non Res	n	n
551957.22_4172931.6	551957.22	4172931.6	1.5	6.00E-03	2.79E-03	1.76E-01	1.18E-02	3.39E-02	2.57E-03	4.29E-04	2.57E-03	7.05E-01	3.01E-01	8.44E-03	Non Res	n	n
551977.22_4172931.6	551977.22	4172931.6	1.5	6.19E-03	2.88E-03	1.82E-01	1.22E-02	3.49E-02	2.65E-03	4.42E-04	2.65E-03	7.27E-01	3.11E-01	8.71E-03	Non Res	n	n
551997.22_4172931.6	551997.22	4172931.6	1.5	6.41E-03	2.98E-03	1.88E-01	1.26E-02	3.62E-02	2.75E-03	4.58E-04	2.75E-03	7.53E-01	3.22E-01	9.01E-03	Non Res	n	n
552017.22_4172931.6	552017.22	4172931.6	1.5	6.58E-03	3.06E-03	1.93E-01	1.29E-02	3.72E-02	2.82E-03	4.70E-04	2.82E-03	7.73E-01	3.31E-01	9.26E-03	Non Res	n	n
552037.22_4172931.6	552037.22	4172931.6	1.5	6.73E-03	3.12E-03	1.97E-01	1.32E-02	3.80E-02	2.88E-03	4.81E-04	2.88E-03	7.91E-01	3.38E-01	9.46E-03	Non Res	n	n
552057.22_4172931.6	552057.22	4172931.6	1.5	6.96E-03	3.23E-03	2.04E-01	1.37E-02	3.93E-02	2.98E-03	4.97E-04	2.98E-03	8.18E-01	3.50E-01	9.79E-03	Off-site Wo	n	n
552077.22_4172931.6	552077.22	4172931.6	1.5	7.26E-03	3.37E-03	2.13E-01	1.43E-02	4.10E-02	3.11E-03	5.18E-04	3.11E-03	8.53E-01	3.64E-01	1.02E-02	Off-site Wo	n	n
552097.22_4172931.6	552097.22	4172931.6	1.5	7.71E-03	3.58E-03	2.26E-01	1.51E-02	4.35E-02	3.30E-03	5.51E-04	3.30E-03	9.06E-01	3.87E-01	1.08E-02	Off-site Wo	n	n
552117.22_4172931.6	552117.22	4172931.6	1.5	8.36E-03	3.88E-03	2.45E-01	1.64E-02	4.72E-02	3.58E-03	5.97E-04	3.58E-03	9.82E-01	4.20E-01	1.18E-02	Off-site Wo	n	n
552137.22_4172931.6	552137.22	4172931.6	1.5	9.38E-03	4.36E-03	2.75E-01	1.84E-02	5.29E-02	4.02E-03	6.70E-04	4.02E-03	1.10E+00	4.71E-01	1.32E-02	Non Res	n	n
552157.22_4172931.6	552157.22	4172931.6	1.5	9.82E-03	4.56E-03	2.88E-01	1.93E-02	5.54E-02	4.21E-03	7.01E-04	4.21E-03	1.15E+00	4.93E-01	1.38E-02	Non Res	n	n
552177.22_4172931.6	552177.22	4172931.6	1.5	9.44E-03	4.38E-03	2.77E-01	1.86E-02	5.33E-02	4.05E-03	6.75E-04	4.05E-03	1.11E+00	4.74E-01	1.33E-02	Non Res	n	n
552197.22_4172931.6	552197.22	4172931.6	1.5	8.92E-03	4.14E-03	2.62E-01	1.75E-02	5.03E-02	3.82E-03	6.37E-04	3.82E-03	1.05E+00	4.48E-01	1.25E-02	Block B6	y	n
552217.22_4172931.6	552217.22	4172931.6	1.5	7.97E-03	3.70E-03	2.34E-01	1.56E-02	4.50E-02	3.41E-03	5.69E-04	3.41E-03	9.36E-01	4.00E-01	1.12E-02	Block B6	y	n
552237.22_4172931.6	552237.22	4172931.6	1.5	7.16E-03	3.32E-03	2.10E-01	1.41E-02	4.04E-02	3.07E-03	5.11E-04	3.07E-03	8.40E-01	3.59E-01	1.01E-02	Block B6	y	n
552257.22_4172931.6	552257.22	4172931.6	1.5	6.98E-03	3.24E-03	2.05E-01	1.37E-02	3.94E-02	2.99E-03	4.98E-04	2.99E-03	8.20E-01	3.50E-01	9.81E-03	Block B6	y	n
552277.22_4172931.6	552277.22	4172931.6	1.5	6.80E-03	3.16E-03	1.99E-01	1.34E-02	3.84E-02	2.91E-03	4.86E-04	2.91E-03	7.98E-01	3.41E-01	9.56E-03	Non Res	n	n
552297.22_4172931.6	552297.22	4172931.6	1.5	6.61E-03	3.07E-03	1.94E-01	1.30E-02	3.73E-02	2.83E-03	4.72E-04	2.83E-03	7.77E-01	3.32E-01	9.30E-03	Non Res	n	n
552317.22_4172931.6	552317.22	4172931.6	1.5	6.43E-03	2.99E-03	1.89E-01	1.26E-02	3.63E-02	2.76E-03	4.60E-04	2.76E-03	7.56E-01	3.23E-01	9.04E-03	Non Res	n	n
552337.22_4172931.6	552337.22	4172931.6	1.5	6.35E-03	2.95E-03	1.86E-01	1.25E-02	3.58E-02	2.72E-03	4.54E-04	2.72E-03	7.46E-01	3.19E-01	8.93E-03	Non Res	n	n
552357.22_4172931.6	552357.22	4172931.6	1.5	6.22E-03	2.89E-03	1.82E-01	1.22E-02	3.51E-02	2.66E-03	4.44E-04	2.66E-03	7.30E-01	3.12E-01	8.74E-03	Non Res	n	n
552377.22_4172931.6	552377.22	4172931.6	1.5	6.13E-03	2.85E-03	1.80E-01	1.20E-02	3.46E-02	2.63E-03	4.38E-04	2.63E-03	7.20E-01	3.08E-01	8.62E-03	Non Res	n	n
552397.22_4172931.6	552397.22	4172931.6	1.5	6.06E-03	2.81E-03	1.78E-01	1.19E-02	3.42E-02	2.60E-03	4.33E-04	2.60E-03	7.12E-01	3.04E-01	8.52E-03	Block B7	y	n
552417.22_4172931.6	552417.22	4172931.6	1.5	6.00E-03	2.78E-03	1.76E-01	1.18E-02	3.38E-02	2.57E-03	4.28E-04	2.57E-03	7.05E-01	3.01E-01	8.43E-03	Block B7	y	n
552437.22_4172931.6	552437.22	4172931.6	1.5	6.11E-03	2.84E-03	1.79E-01	1.20E-02	3.45E-02	2.62E-03	4.36E-04	2.62E-03	7.18E-01	3.07E-01	8.59E-03	Block B7	y	n
552457.22_4172931.6	552457.22	4172931.6	1.5	6.18E-03	2.87E-03	1.81E-01	1.21E-02	3.48E-02	2.65E-03	4.41E-04	2.65E-03	7.25E-01	3.10E-01	8.68E-03	Block B7	y	n
552477.22_4172931.6	552477.22	4172931.6	1.5	6.22E-03	2.89E-03	1.82E-01	1.22E-02	3.51E-02	2.67E-03	4.44E-04	2.67E-03	7.30E-01	3.12E-01	8.74E-03	Block B7	y	n
552497.22_4172931.6	552497.22	4172931.6	1.5	6.20E-03	2.88E-03	1.82E-01	1.22E-02	3.50E-02	2.66E-03	4.43E-04	2.66E-03	7.28E-01	3.11E-01	8.71E-03	Block B7	y	n
552517.22_4172931.6	552517.22	4172931.6	1.5	6.19E-03	2.88E-03	1.82E-01	1.22E-02	3.50E-02	2.65E-03	4.42E-04	2.65E-03	7.28E-01	3.11E-01	8.71E-03	Block B7	y	n
552537.22_4172931.6	552537.22	4172931.6	1.5	6.26E-03	2.91E-03	1.84E-01	1.23E-02	3.53E-02	2.68E-03	4.47E-04	2.68E-03	7.36E-01	3.14E-01	8.80E-03	Block B7	y	n
552557.22_4172931.6	552557.22	4172931.6	1.5	6.35E-03	2.95E-03	1.86E-01	1.25E-02	3.58E-02	2.72E-03	4.53E-04	2.72E-03	7.45E-01	3.19E-01	8.92E-03	Block B7	y	n
552577.22_4172931.6	552577.22	4172931.6	1.5	6.40E-03	2.97E-03	1.88E-01	1.26E-02	3.61E-02	2.74E-03	4.57E-04	2.74E-03	7.52E-01	3.21E-01	9.00E-03	Non Res	n	n
552597.22_4172931.6	552597.22	4172931.6	1.5	6.41E-03	2.98E-03	1.88E-01	1.26E-02	3.62E-02	2.75E-03	4.58E-04	2.75E-03	7.53E-01	3.22E-01	9.01E-03	Block B8	y	n
552617.22_4172931.6	552617.22	4172931.6	1.5	6.37E-03	2.96E-03	1.87E-01	1.25E-02	3.59E-02	2.73E-03	4.55E-04	2.73E-03	7.48E-01	3.20E-01	8.95E-03	Block B8	y	n
552637.22_4172931.6	552637.22	4172931.6	1.5	6.22E-03	2.89E-03	1.83E-01	1.22E-02	3.51E-02	2.67E-03	4.44E-04	2.67E-03	7.31E-01	3.12E-01	8.75E-03	Non Res	n	n
552657.22_4172931.6	552657.22	4172931.6	1.5	6.05E-03	2.81E-03	1.77E-01	1.19E-02	3.41E-02	2.59E-03	4.32E-04	2.59E-03	7.10E-01	3.04E-01	8.50E-03	Block B14	y	n
552677.22_4172931.6	552677.22	4172931.6	1.5	5.86E-03	2.72E-03	1.72E-01	1.15E-02	3.31E-02	2.51E-03	4.19E-04	2.51E-03	6.88E-01	2.94E-01	8.24E-03	Block B14	y	n
552697.22_4172931.6	552697.22	4172931.6	1.5	6.01E-03	2.79E-03	1.76E-01	1.18E-02	3.39E-02	2.58E-03	4.30E-04	2.58E-03	7.06E-01	3.02E-01	8.46E-03	Block B14	y	n
552717.22_4172931.6	552717.22	4172931.6	1.5	6.18E-03	2.87E-03	1.81E-01	1.21E-02	3.49E-02	2.65E-03	4.42E-04	2.65E-03	7.26E-01	3.10E-01	8.69E-03	Non Res	n	n
552737.22_4172931.6	552737.22	4172931.6	1.5	6.38E-03	2.96E-03	1.87E-01	1.25E-02	3.60E-02	2.73E-03	4.55E-04	2.73E-03	7.49E-01	3.20E-01	8.96E-03	Non Res	n	n
552757.22_4172931.6	552757.22	4172931.6	1.5	6.56E-03	3.05E-03	1.93E-01	1.29E-02	3.70E-02	2.81E-03	4.69E-04	2.81E-03	7.71E-01	3.29E-01	9.23E-03	Block E4	n	n
552777.22_4172931.6	552777.22	4172931.6	1.5	6.72E-03	3.12E-03	1.97E-01	1.32E-02	3.79E-02	2.88E-03	4.80E-04	2.88E-03	7.89E-01	3.37E-01	9.44E-03	Block E4	n	n
552797.22_4172931.6	552797.22	4172931.6	1.5	7.01E-03	3.26E-03	2.06E-01	1.38E-02	3.96E-02	3.00E-03	5.01E-04	3.00E-03	8.24E-01	3.52E-01	9.86E-03	Block E4	n	n
552817.22_4172931.6	552817.22	4172931.6	1.5	7.62E-03	3.54E-03	2.23E-01	1.50E-02	4.30E-02	3.26E-03	5.44E-04	3.26E-03	8.95E-01	3.82E-01	1.07E-02	Block E4	n	n
552837.22_4172931.6	552837.22	4172931.6	1.5	8.13E-03	3.77E-03	2.38E-01	1.60E-02	4.59E-02	3.48E-03	5.81E-04	3.48E-03	9.55E-01	4.08E-01	1.14E-02	Non Res	n	n
552857.22_4172931.6	552857.22	4172931.6	1.5	7.92E-03	3.68E-03	2.32E-01	1.56E-02	4.47E-02	3.39E-03	5.66E-04	3.39E-03	9.30E-01	3.98E-01	1.11E-02	Non Res	n	n
552877.22_4172931.6	552877.22	4172931.6	1.5	7.19E-03	3.34E-03	2.11E-01	1.41E-02	4.06E-02	3.08E-03	5.13E-04	3.08E-03	8.44E-01	3.61E-01	1.01E-02	Non Res	n	n
552897.22_4172931.6	552897.22	4172931.6	1.5	6.46E-03	3.00E-03	1.89E-01	1.27E-02	3.64E-02	2.77E-03	4.61E-04	2.77E-03	7.59E-01	3.24E-01	9.08E-03	Non Res	n	n
552917.22_4172931.6	552917.22	4172931.6	1.5	6.12E-03	2.84E-03	1.80E-01	1.20E-02	3.46E-02	2.62E-03	4.37E-04	2.62E-03	7.19E-01	3.07E-01	8.61E-03	Non Res	n	n
552937.22_4172931.6	552937.22	4172931.6	1.5	5.98E-03	2.78E-03	1.75E-01	1.17E-02	3.38E-02	2.56E-03	4.27E-04	2.56E-03	7.03E-01	3.00E-01	8.41E-03	Non Res	n	n
552957.22_4172931.6	552957.22	4172931.6	1.5	5.85E-03	2.72E-03	1.72E-01	1.15E-02	3.30E-02	2.51E-03	4.18E-04	2.51E-03	6.87E-01	2.94E-01	8.22E-03	Non Res	n	n
552977.22_4172931.6	552977.22	4172931.6	1.5	5.63E-03	2.61E-03	1.65E-01	1.11E-02	3.17E-02	2.41E-03	4.02E-04	2.41E-03	6.61E-01	2.82E-01	7.91E-03	Non Res	n	n
552997.22_4172931.6	552997.22	4172931.6	1.5	5.35E-03	2.48E-03	1.57E-01	1.05E-02	3.02E-02	2.29E-03	3.82E-04	2.29E-03	6.28E-01	2.68E-01	7.52E-03	Block D1	n	y
553017.22_4172931.6	553017.22	4172931.6	1.5	5.12E-03	2.38E-03	1.50E-01	1.01E-02	2.89E-02	2.20E-03	3.66E-04	2.20E-03	6.02E-01	2.57E-01	7.20E-03	Block D1	n	y
553037.22_4172931.6	553037.22	4172931.6	1.5	5.06E-03	2.35E-03	1.48E-01	9.94E-03	2.86E-02	2.17E-03	3.61E-04	2.17E-03	5.94E-01	2.54E-01	7.11E-03	Block D1	n	y
553057.22_4172931.6	553057.22	4172931.6	1.5	4.92E-03	2.29E-03	1.44E-01	9.67E-03	2.78E-02	2.11E-03	3.52E-04	2.11E-03	5.78E-01	2.47E-01	6.92E-03	Block D1	n	y
553077.22_4172931.6	553077.22	4172931.6	1.5	4.52E-03	2.10E-03	1.33E-01	8.87E-03	2.55E-02	1.94E-03	3.23E-04	1.94E-03	5.30E-01	2.27E-01	6.35E-03	Block D1	n	y
553097.22_4172931.6	553097.22	4172931.6	1.5	3.77E-03	1.75E-03	1.11E-01	7.41E-03	2.13E-02	1.62E-03	2.69E-04	1.62E-03	4.43E-01	1.89E-01	5.30E-03	Block D1	n	y
553117.22_4172931.6	553117.22	4172931.6	1.5	3.87E-03	1.79E-03	1.13E-01	7.59E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.54E-01	1.94E-01	5.43E-03	Block D1	n	y
553137.22_4172931.6	553137.22	4172931.6	1.5	3.79E-03	1.76E-03	1.11E-01	7.45E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	4.46E-01	1.90E-01	5.33E-03	Block D1	n	y
553157.22_4172931.6	553157.22	4172931.6	1.5	3.74E-03	1.73E-03	1.10E-01	7.34E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.39E-01	1.88E-01	5.25E-03	Block D1	n	y
553177.22_4172931.6	553177.22	4172931.6	1.5	3.73E-03	1.73E-03	1.09E-01	7.33E-03	2.11E-02	1.60E-03	2.66E-04	1.60E-03	4.38E-01	1.87E-01	5.24E-03	Block D1	n	y
553197.22_4172931.6	553197.22	4172931.6	1.5	3.74E-03	1.73E-03	1.10E-01	7.34E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.39E-01	1.88E-01	5.25E-03	Block D1	n	y
553217.22_4172931.6	553217.22	4172931.6	1.5	3.58E-03	1.66E-03	1.05E-01	7.03E-03	2.02E-02	1.53E-03	2.56E-04	1.53E-03	4.21E-01	1.80E-01	5.03E-03	Block D1	n	y
553237.22_4172931.6	553237.22	4172931.6	1.5	3.26E-03	1.51E-03	9.57E-02	6.40E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.83E-01	1.64E-01	4.58E-03	Block D1	n	y
553257.22_4172931.6	553257.22	4172931.6	1.5	2.91E-03	1.35E-03	8.52E-02	5.71E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.41E-01	1.46E-01	4.08E-03	Block D1	n	y
553277.22_4172931.6	553277.22	4172931.6	1.5	2.77E-03	1.28E-03	8.12E-02	5.43E-03	1.56E-02	1.19E-03	1.98E-04	1.19E-03	3.25E-01	1.39E-01	3.89E-03	Block D1	n	y
553297.22_4172931.6	553297.22	4172931.6	1.5	2.70E-03	1.25E-03	7.92E-02	5.30E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	3.17E-01	1.36E-01	3.80E-03	Block D1	n	y
553317.22_4172931.6	553317.22	4172931.6	1.5	2.61E-03	1.21E-03	7.65E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.67E-03	Block D1	n	y
553337.22_4172931.6	553337.22	4172931.6	1.5	2.67E-03	1.24E-03	7.83E-02	5.25E-03	1.51E-02	1.14E-03	1.91E-04	1.14E-03	3.14E-01	1.34E-01	3.75E-03	Non Res	n	n
553357.22_4172931.6	553357.22	4172931.6	1.5	2.57E-03	1.19E-03	7.55E-02	5.05E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.02E-01	1.29E-01	3.62E-03	Non Res	n	n
553377.22_4172931.6	553377.22	4172931.6	1.5	2.47E-03	1.15E-03	7.25E-02	4.86E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.90E-01	1.24E-01	3.48E-03	Non Res	n	n
553397.22_4172931.6	553397.22	4172931.6	1.5	2.44E-03	1.13E-03	7.16E-02	4.80E-03	1.38E-02	1.05E-03	1.74E-04	1.05E-03	2.87E-01	1.23E-01	3.43E-03	Non Res	n	n
553417.22_4172931.6	553417.22	4172931.6	1.5	2.44E-03	1.13E-03	7.15E-02	4.79E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	2.86E-01	1.22E-01	3.43E-03	Non Res	n	n
553437.22_4172931.6	553437.22	4172931.6	1.5	2.47E-03	1.15E-03	7.26E-02	4.86E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.48E-03	Non Res	n	n
553457.22_4172931.6	553457.22	4172931.6	1.5	2.47E-03	1.15E-03	7.26E-02	4.86E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.48E-03	Non Res	n	n
553477.22_4172931.6	553477.22	4172931.6	1.5	2.38E-03	1.11E-03	6.99E-02	4.68E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	2.80E-01	1.20E-01	3.35E-03	Non Res	n	n
553497.22_4172931.6	553497.22	4172931.6	1.5	2.21E-03	1.03E-03	6.49E-02	4.35E-03	1.25E-02	9.48E-04	1.58E-04	9.48E-04	2.60E-01	1.11E-01	3.11E-03	Non Res	n	n
553517.22_4172931.6	553517.22	4172931.6	1.5	2.11E-03	9.79E-04	6.19E-02	4.14E-03	1.19E-02	9.04E-04	1.51E-04	9.04E-04	2.48E-01	1.06E-01	2.96E-03	Non Res	n	n
553537.22_4172931.6	553537.22	4172931.6	1.5	2.03E-03	9.44E-04	5.97E-02	3.99E-03	1.15E-02	8.71E-04	1.45E-04	8.71E-04	2.39E-01	1.02E-01	2.86E-03	Non Res	n	n
553557.22_4172931.6	553557.22	4172931.6	1.5	1.96E-03	9.10E-04	5.75E-02	3.85E-03	1.11E-02	8.40E-04	1.40E-04	8.40E-04	2.30E-01	9.84E-02	2.76E-03	Non Res	n	n
553577.22_4172931.6	553577.22	4172931.6	1.5	1.92E-03	8.94E-04	5.65E-02	3.78E-03	1.09E-02	8.25E-04	1.37E-04	8.25E-04	2.26E-01	9.66E-02	2.71E-03	Non Res	n	n
553597.22_4172931.6	553597.22	4172931.6	1.5	1.90E-03	8.81E-04	5.57E-02	3.73E-03	1.07E-02	8.13E-04	1.36E-04	8.13E-04	2.23E-01	9.53E-02	2.67E-03	Non Res	n	n
553617.22_4172931.6	553617.22	4172931.6	1.5	1.86E-03	8.61E-04	5.44E-02	3.64E-03	1.05E-02	7.95E-04	1.33E-04	7.95E-04	2.18E-01	9.31E-02	2.61E-03	Non Res	n	n
553637.22_4172931.6	553637.22	4172931.6	1.5	1.85E-03	8.57E-04	5.42E-02	3.63E-03	1.04E-02	7.91E-04	1.32E-04	7.91E-04	2.17E-01	9.27E-02	2.60E-03	Non Res	n	n
553657.22_4172931.6	553657.22	4172931.6	1.5	1.83E-03	8.52E-04	5.38E-02	3.60E-03	1.04E-02	7.86E-04	1.31E-04	7.86E-04	2.15E-01	9.21E-02	2.58E-03	Non Res	n	n
553677.22_4172931.6	553677.22	4172931.6	1.5	1.80E-03	8.37E-04	5.29E-02	3.54E-03	1.02E-02	7.73E-04	1.29E-04	7.73E-04	2.12E-01	9.05E-02	2.53E-03	Non Res	n	n
553697.22_4172931.6	553697.22	4172931.6	1.5	1.78E-03	8.27E-04	5.22E-02	3.50E-03	1.00E-02	7.63E-04	1.27E-04	7.63E-04	2.09E-01	8.94E-02	2.50E-03	Non Res	n	n
553717.22_4172931.6	553717.22	4172931.6	1.5	1.76E-03	8.17E-04	5.16E-02	3.46E-03	9.93E-03	7.54E-04	1.26E-04	7.54E-04	2.07E-01	8.83E-02	2.47E-03	Non Res	n	n
553737.22_4172931.6	553737.22	4172931.6	1.5	1.72E-03	7.99E-04	5.05E-02	3.38E-03	9.71E-03	7.37E-04	1.23E-04	7.37E-04	2.02E-01	8.64E-02	2.42E-03	Non Res	n	n
553757.22_4172931.6	553757.22	4172931.6	1.5	1.69E-03	7.87E-04	4.97E-02	3.33E-03	9.56E-03	7.26E-04	1.21E-04	7.26E-04	1.99E-01	8.51E-02	2.38E-03	Non Res	n	n
553777.22_4172931.6	553777.22	4172931.6	1.5	1.67E-03	7.77E-04	4.91E-02	3.29E-03	9.44E-03	7.17E-04	1.20E-04	7.17E-04	1.97E-01	8.40E-02	2.35E-03	Non Res	n	n
553797.22_4172931.6	553797.22	4172931.6	1.5	1.64E-03	7.63E-04	4.82E-02	3.23E-03	9.28E-03	7.05E-04	1.17E-04	7.05E-04	1.93E-01	8.25E-02	2.31E-03	Non Res	n	n
551837.22_4172951.6	551837.22	4172951.6	1.5	5.12E-03	2.37E-03	1.50E-01	1.00E-02	2.89E-02	2.19E-03	3.65E-04	2.19E-03	6.01E-01	2.57E-01	7.19E-03	Non Res	n	n
551857.22_4172951.6	551857.22	4172951.6	1.5	5.25E-03	2.44E-03	1.54E-01	1.03E-02	2.97E-02	2.25E-03	3.75E-04	2.25E-03	6.17E-01	2.64E-01	7.39E-03	Non Res	n	n
551877.22_4172951.6	551877.22	4172951.6	1.5	5.43E-03	2.52E-03	1.59E-01	1.07E-02	3.06E-02	2.33E-03	3.88E-04	2.33E-03	6.37E-01	2.72E-01	7.63E-03	Non Res	n	n
551897.22_4172951.6	551897.22	4172951.6	1.5	5.57E-03	2.58E-03	1.63E-01	1.09E-02	3.14E-02	2.39E-03	3.98E-04	2.39E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552457.22_4172951.6	552457.22	4172951.6	1.5	6.32E-03	2.93E-03	1.85E-01	1.24E-02	3.56E-02	2.71E-03	4.51E-04	2.71E-03	7.42E-01	3.17E-01	8.88E-03	Block B4	y	n
552477.22_4172951.6	552477.22	4172951.6	1.5	6.43E-03	2.98E-03	1.89E-01	1.26E-02	3.63E-02	2.75E-03	4.59E-04	2.75E-03	7.55E-01	3.23E-01	9.04E-03	Block B4	y	n
552497.22_4172951.6	552497.22	4172951.6	1.5	6.49E-03	3.01E-03	1.90E-01	1.27E-02	3.66E-02	2.78E-03	4.63E-04	2.78E-03	7.62E-01	3.26E-01	9.12E-03	Block B4	y	n
552517.22_4172951.6	552517.22	4172951.6	1.5	6.53E-03	3.03E-03	1.92E-01	1.28E-02	3.69E-02	2.80E-03	4.67E-04	2.80E-03	7.67E-01	3.28E-01	9.19E-03	Block B4	y	n
552537.22_4172951.6	552537.22	4172951.6	1.5	6.53E-03	3.03E-03	1.91E-01	1.28E-02	3.68E-02	2.80E-03	4.66E-04	2.80E-03	7.66E-01	3.28E-01	9.17E-03	Block B4	y	n
552557.22_4172951.6	552557.22	4172951.6	1.5	6.46E-03	3.00E-03	1.90E-01	1.27E-02	3.65E-02	2.77E-03	4.61E-04	2.77E-03	7.59E-01	3.24E-01	9.08E-03	Block B4	y	n
552577.22_4172951.6	552577.22	4172951.6	1.5	6.62E-03	3.07E-03	1.94E-01	1.30E-02	3.74E-02	2.84E-03	4.73E-04	2.84E-03	7.78E-01	3.32E-01	9.31E-03	Non Res	n	n
552597.22_4172951.6	552597.22	4172951.6	1.5	6.68E-03	3.10E-03	1.96E-01	1.31E-02	3.77E-02	2.86E-03	4.77E-04	2.86E-03	7.85E-01	3.36E-01	9.40E-03	Block B5	y	n
552617.22_4172951.6	552617.22	4172951.6	1.5	6.73E-03	3.12E-03	1.97E-01	1.32E-02	3.80E-02	2.88E-03	4.80E-04	2.88E-03	7.90E-01	3.38E-01	9.46E-03	Block B5	y	n
552637.22_4172951.6	552637.22	4172951.6	1.5	6.70E-03	3.11E-03	1.97E-01	1.32E-02	3.78E-02	2.87E-03	4.79E-04	2.87E-03	7.87E-01	3.36E-01	9.42E-03	Non Res	n	n
552657.22_4172951.6	552657.22	4172951.6	1.5	6.69E-03	3.11E-03	1.96E-01	1.31E-02	3.78E-02	2.87E-03	4.78E-04	2.87E-03	7.86E-01	3.36E-01	9.41E-03	Block B14	y	n
552677.22_4172951.6	552677.22	4172951.6	1.5	6.58E-03	3.06E-03	1.93E-01	1.29E-02	3.71E-02	2.82E-03	4.70E-04	2.82E-03	7.73E-01	3.30E-01	9.25E-03	Block B14	y	n
552697.22_4172951.6	552697.22	4172951.6	1.5	6.30E-03	2.92E-03	1.85E-01	1.24E-02	3.55E-02	2.70E-03	4.50E-04	2.70E-03	7.40E-01	3.16E-01	8.85E-03	Block B14	y	n
552717.22_4172951.6	552717.22	4172951.6	1.5	6.32E-03	2.94E-03	1.86E-01	1.24E-02	3.57E-02	2.71E-03	4.52E-04	2.71E-03	7.43E-01	3.17E-01	8.89E-03	Non Res	n	n
552737.22_4172951.6	552737.22	4172951.6	1.5	6.50E-03	3.02E-03	1.91E-01	1.28E-02	3.67E-02	2.78E-03	4.64E-04	2.78E-03	7.63E-01	3.26E-01	9.13E-03	Non Res	n	n
552757.22_4172951.6	552757.22	4172951.6	1.5	6.79E-03	3.15E-03	1.99E-01	1.33E-02	3.83E-02	2.91E-03	4.85E-04	2.91E-03	7.98E-01	3.41E-01	9.55E-03	Block E4	n	n
552777.22_4172951.6	552777.22	4172951.6	1.5	6.92E-03	3.21E-03	2.03E-01	1.36E-02	3.91E-02	2.97E-03	4.94E-04	2.97E-03	8.13E-01	3.47E-01	9.73E-03	Block E4	n	n
552797.22_4172951.6	552797.22	4172951.6	1.5	7.17E-03	3.33E-03	2.10E-01	1.41E-02	4.05E-02	3.07E-03	5.12E-04	3.07E-03	8.42E-01	3.60E-01	1.01E-02	Block E4	n	n
552817.22_4172951.6	552817.22	4172951.6	1.5	7.86E-03	3.65E-03	2.31E-01	1.54E-02	4.43E-02	3.37E-03	5.61E-04	3.37E-03	9.23E-01	3.94E-01	1.10E-02	Block E4	n	n
552837.22_4172951.6	552837.22	4172951.6	1.5	8.31E-03	3.86E-03	2.44E-01	1.63E-02	4.69E-02	3.56E-03	5.93E-04	3.56E-03	9.76E-01	4.17E-01	1.17E-02	Non Res	n	n
552857.22_4172951.6	552857.22	4172951.6	1.5	8.02E-03	3.72E-03	2.35E-01	1.58E-02	4.52E-02	3.44E-03	5.73E-04	3.44E-03	9.42E-01	4.03E-01	1.13E-02	Non Res	n	n
552877.22_4172951.6	552877.22	4172951.6	1.5	7.29E-03	3.38E-03	2.14E-01	1.43E-02	4.11E-02	3.12E-03	5.20E-04	3.12E-03	8.56E-01	3.66E-01	1.02E-02	Non Res	n	n
552897.22_4172951.6	552897.22	4172951.6	1.5	6.56E-03	3.05E-03	1.92E-01	1.29E-02	3.70E-02	2.81E-03	4.68E-04	2.81E-03	7.70E-01	3.29E-01	9.22E-03	Non Res	n	n
552917.22_4172951.6	552917.22	4172951.6	1.5	6.11E-03	2.84E-03	1.79E-01	1.20E-02	3.45E-02	2.62E-03	4.37E-04	2.62E-03	7.18E-01	3.07E-01	8.60E-03	Non Res	n	n
552937.22_4172951.6	552937.22	4172951.6	1.5	6.05E-03	2.81E-03	1.78E-01	1.19E-02	3.41E-02	2.59E-03	4.32E-04	2.59E-03	7.11E-01	3.04E-01	8.51E-03	Non Res	n	n
552957.22_4172951.6	552957.22	4172951.6	1.5	5.97E-03	2.77E-03	1.75E-01	1.17E-02	3.37E-02	2.56E-03	4.27E-04	2.56E-03	7.02E-01	3.00E-01	8.40E-03	Non Res	n	n
552977.22_4172951.6	552977.22	4172951.6	1.5	5.79E-03	2.69E-03	1.70E-01	1.14E-02	3.27E-02	2.48E-03	4.14E-04	2.48E-03	6.80E-01	2.91E-01	8.14E-03	Non Res	n	n
552997.22_4172951.6	552997.22	4172951.6	1.5	5.60E-03	2.60E-03	1.64E-01	1.10E-02	3.16E-02	2.40E-03	4.00E-04	2.40E-03	6.58E-01	2.81E-01	7.87E-03	Block D1	n	y
553017.22_4172951.6	553017.22	4172951.6	1.5	5.21E-03	2.42E-03	1.53E-01	1.02E-02	2.94E-02	2.23E-03	3.72E-04	2.23E-03	6.11E-01	2.61E-01	7.32E-03	Block D1	n	y
553037.22_4172951.6	553037.22	4172951.6	1.5	5.12E-03	2.38E-03	1.50E-01	1.01E-02	2.89E-02	2.20E-03	3.66E-04	2.20E-03	6.02E-01	2.57E-01	7.20E-03	Block D1	n	y
553057.22_4172951.6	553057.22	4172951.6	1.5	4.99E-03	2.32E-03	1.46E-01	9.81E-03	2.82E-02	2.14E-03	3.57E-04	2.14E-03	5.86E-01	2.51E-01	7.02E-03	Block D1	n	y
553077.22_4172951.6	553077.22	4172951.6	1.5	4.79E-03	2.22E-03	1.41E-01	9.41E-03	2.70E-02	2.05E-03	3.42E-04	2.05E-03	5.63E-01	2.41E-01	6.74E-03	Block D1	n	y
553097.22_4172951.6	553097.22	4172951.6	1.5	4.21E-03	1.95E-03	1.23E-01	8.26E-03	2.37E-02	1.80E-03	3.00E-04	1.80E-03	4.94E-01	2.11E-01	5.91E-03	Block D1	n	y
553117.22_4172951.6	553117.22	4172951.6	1.5	3.93E-03	1.83E-03	1.15E-01	7.73E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.62E-01	1.97E-01	5.53E-03	Block D1	n	y
553137.22_4172951.6	553137.22	4172951.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.23E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.32E-01	1.85E-01	5.18E-03	Block D1	n	y
553157.22_4172951.6	553157.22	4172951.6	1.5	3.74E-03	1.74E-03	1.10E-01	7.35E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.39E-01	1.88E-01	5.26E-03	Block D1	n	y
553177.22_4172951.6	553177.22	4172951.6	1.5	3.58E-03	1.66E-03	1.05E-01	7.02E-03	2.02E-02	1.53E-03	2.55E-04	1.53E-03	4.20E-01	1.79E-01	5.03E-03	Block D1	n	y
553197.22_4172951.6	553197.22	4172951.6	1.5	3.78E-03	1.75E-03	1.11E-01	7.42E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	4.44E-01	1.90E-01	5.31E-03	Block D1	n	y
553217.22_4172951.6	553217.22	4172951.6	1.5	3.67E-03	1.70E-03	1.08E-01	7.20E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.16E-03	Block D1	n	y
553237.22_4172951.6	553237.22	4172951.6	1.5	3.34E-03	1.55E-03	9.79E-02	6.55E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.92E-01	1.67E-01	4.69E-03	Block D1	n	y
553257.22_4172951.6	553257.22	4172951.6	1.5	3.03E-03	1.41E-03	8.89E-02	5.95E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.56E-01	1.52E-01	4.26E-03	Block D1	n	y
553277.22_4172951.6	553277.22	4172951.6	1.5	2.94E-03	1.37E-03	8.64E-02	5.78E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.46E-01	1.48E-01	4.14E-03	Block D1	n	y
553297.22_4172951.6	553297.22	4172951.6	1.5	2.87E-03	1.33E-03	8.42E-02	5.64E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.37E-01	1.44E-01	4.03E-03	Block D1	n	y
553317.22_4172951.6	553317.22	4172951.6	1.5	2.71E-03	1.26E-03	7.95E-02	5.32E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	3.18E-01	1.36E-01	3.81E-03	Block D1	n	y
553337.22_4172951.6	553337.22	4172951.6	1.5	2.69E-03	1.25E-03	7.88E-02	5.28E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	3.15E-01	1.35E-01	3.78E-03	Non Res	n	n
553357.22_4172951.6	553357.22	4172951.6	1.5	2.60E-03	1.21E-03	7.64E-02	5.11E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.66E-03	Non Res	n	n
553377.22_4172951.6	553377.22	4172951.6	1.5	2.51E-03	1.17E-03	7.37E-02	4.94E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.95E-01	1.26E-01	3.53E-03	Non Res	n	n
553397.22_4172951.6	553397.22	4172951.6	1.5	2.46E-03	1.14E-03	7.22E-02	4.83E-03	1.39E-02	1.05E-03	1.76E-04	1.05E-03	2.89E-01	1.24E-01	3.46E-03	Non Res	n	n
553417.22_4172951.6	553417.22	4172951.6	1.5	2.48E-03	1.15E-03	7.27E-02	4.86E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.48E-03	Non Res	n	n
553437.22_4172951.6	553437.22	4172951.6	1.5	2.53E-03	1.17E-03	7.42E-02	4.97E-03	1.43E-02	1.08E-03	1.81E-04	1.08E-03	2.97E-01	1.27E-01	3.55E-03	Non Res	n	n
553457.22_4172951.6	553457.22	4172951.6	1.5	2.52E-03	1.17E-03	7.39E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.26E-01	3.54E-03	Non Res	n	n
553477.22_4172951.6	553477.22	4172951.6	1.5	2.41E-03	1.12E-03	7.07E-02	4.74E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.83E-01	1.21E-01	3.39E-03	Non Res	n	n
553497.22_4172951.6	553497.22	4172951.6	1.5	2.23E-03	1.04E-03	6.56E-02	4.39E-03	1.26E-02	9.58E-04	1.60E-04	9.58E-04	2.62E-01	1.12E-01	3.14E-03	Non Res	n	n
553517.22_4172951.6	553517.22	4172951.6	1.5	2.10E-03	9.77E-04	6.17E-02	4.13E-03	1.19E-02	9.02E-04	1.50E-04	9.02E-04	2.47E-01	1.06E-01	2.96E-03	Non Res	n	n
553537.22_4172951.6	553537.22	4172951.6	1.5	2.04E-03	9.48E-04	5.99E-02	4.01E-03	1.15E-02	8.75E-04	1.46E-04	8.75E-04	2.40E-01	1.03E-01	2.87E-03	Non Res	n	n
553557.22_4172951.6	553557.22	4172951.6	1.5	1.99E-03	9.24E-04	5.84E-02	3.91E-03	1.12E-02	8.53E-04	1.42E-04	8.53E-04	2.34E-01	9.99E-02	2.80E-03	Non Res	n	n
553577.22_4172951.6	553577.22	4172951.6	1.5	1.97E-03	9.14E-04	5.78E-02	3.87E-03	1.11E-02	8.44E-04	1.41E-04	8.44E-04	2.31E-01	9.88E-02	2.77E-03	Non Res	n	n
553597.22_4172951.6	553597.22	4172951.6	1.5	1.93E-03	8.94E-04	5.65E-02	3.78E-03	1.09E-02	8.26E-04	1.38E-04	8.26E-04	2.26E-01	9.67E-02	2.71E-03	Non Res	n	n
553617.22_4172951.6	553617.22	4172951.6	1.5	1.89E-03	8.80E-04	5.56E-02	3.72E-03	1.07E-02	8.12E-04	1.35E-04	8.12E-04	2.23E-01	9.51E-02	2.66E-03	Non Res	n	n
553637.22_4172951.6	553637.22	4172951.6	1.5	1.88E-03	8.71E-04	5.51E-02	3.69E-03	1.06E-02	8.04E-04	1.34E-04	8.04E-04	2.20E-01	9.42E-02	2.64E-03	Non Res	n	n
553657.22_4172951.6	553657.22	4172951.6	1.5	1.85E-03	8.58E-04	5.42E-02	3.63E-03	1.04E-02	7.92E-04	1.32E-04	7.92E-04	2.17E-01	9.28E-02	2.60E-03	Non Res	n	n
553677.22_4172951.6	553677.22	4172951.6	1.5	1.82E-03	8.46E-04	5.35E-02	3.58E-03	1.03E-02	7.81E-04	1.30E-04	7.81E-04	2.14E-01	9.15E-02	2.56E-03	Non Res	n	n
553697.22_4172951.6	553697.22	4172951.6	1.5	1.81E-03	8.41E-04	5.31E-02	3.56E-03	1.02E-02	7.76E-04	1.29E-04	7.76E-04	2.13E-01	9.09E-02	2.55E-03	Non Res	n	n
553717.22_4172951.6	553717.22	4172951.6	1.5	1.78E-03	8.25E-04	5.22E-02	3.49E-03	1.00E-02	7.62E-04	1.27E-04	7.62E-04	2.09E-01	8.92E-02	2.50E-03	Non Res	n	n
553737.22_4172951.6	553737.22	4172951.6	1.5	1.74E-03	8.09E-04	5.11E-02	3.42E-03	9.84E-03	7.47E-04	1.24E-04	7.47E-04	2.05E-01	8.75E-02	2.45E-03	Non Res	n	n
553757.22_4172951.6	553757.22	4172951.6	1.5	1.72E-03	7.98E-04	5.04E-02	3.37E-03	9.69E-03	7.36E-04	1.23E-04	7.36E-04	2.02E-01	8.62E-02	2.41E-03	Non Res	n	n
553777.22_4172951.6	553777.22	4172951.6	1.5	1.69E-03	7.83E-04	4.95E-02	3.31E-03	9.52E-03	7.23E-04	1.20E-04	7.23E-04	1.98E-01	8.46E-02	2.37E-03	Non Res	n	n
553797.22_4172951.6	553797.22	4172951.6	1.5	1.66E-03	7.71E-04	4.87E-02	3.26E-03	9.37E-03	7.11E-04	1.19E-04	7.11E-04	1.95E-01	8.33E-02	2.33E-03	Non Res	n	n
551857.22_4172971.6	551857.22	4172971.6	1.5	5.24E-03	2.43E-03	1.54E-01	1.03E-02	2.96E-02	2.24E-03	3.74E-04	2.24E-03	6.15E-01	2.63E-01	7.36E-03	Non Res	n	n
551877.22_4172971.6	551877.22	4172971.6	1.5	5.36E-03	2.49E-03	1.57E-01	1.05E-02	3.03E-02	2.30E-03	3.83E-04	2.30E-03	6.30E-01	2.69E-01	7.54E-03	Non Res	n	n
551897.22_4172971.6	551897.22	4172971.6	1.5	5.51E-03	2.56E-03	1.62E-01	1.08E-02	3.11E-02	2.36E-03	3.94E-04	2.36E-03	6.48E-01	2.77E-01	7.75E-03	Non Res	n	n
551917.22_4172971.6	551917.22	4172971.6	1.5	5.69E-03	2.64E-03	1.67E-01	1.12E-02	3.21E-02	2.44E-03	4.06E-04	2.44E-03	6.68E-01	2.86E-01	8.00E-03	Non Res	n	n
551937.22_4172971.6	551937.22	4172971.6	1.5	5.89E-03	2.74E-03	1.73E-01	1.16E-02	3.33E-02	2.53E-03	4.21E-04	2.53E-03	6.92E-01	2.96E-01	8.28E-03	Non Res	n	n
551957.22_4172971.6	551957.22	4172971.6	1.5	6.14E-03	2.85E-03	1.80E-01	1.21E-02	3.46E-02	2.63E-03	4.39E-04	2.63E-03	7.21E-01	3.08E-01	8.63E-03	Non Res	n	n
551977.22_4172971.6	551977.22	4172971.6	1.5	6.37E-03	2.96E-03	1.87E-01	1.25E-02	3.59E-02	2.73E-03	4.55E-04	2.73E-03	7.48E-01	3.20E-01	8.96E-03	Non Res	n	n
551997.22_4172971.6	551997.22	4172971.6	1.5	6.60E-03	3.07E-03	1.94E-01	1.30E-02	3.73E-02	2.83E-03	4.72E-04	2.83E-03	7.76E-01	3.31E-01	9.28E-03	Non Res	n	n
552017.22_4172971.6	552017.22	4172971.6	1.5	6.83E-03	3.17E-03	2.01E-01	1.34E-02	3.86E-02	2.93E-03	4.88E-04	2.93E-03	8.03E-01	3.43E-01	9.61E-03	Non Res	n	n
552037.22_4172971.6	552037.22	4172971.6	1.5	7.17E-03	3.33E-03	2.10E-01	1.41E-02	4.05E-02	3.07E-03	5.12E-04	3.07E-03	8.43E-01	3.60E-01	1.01E-02	Non Res	n	n
552057.22_4172971.6	552057.22	4172971.6	1.5	7.46E-03	3.46E-03	2.19E-01	1.47E-02	4.21E-02	3.20E-03	5.33E-04	3.20E-03	8.76E-01	3.75E-01	1.05E-02	Non Res	n	n
552077.22_4172971.6	552077.22	4172971.6	1.5	7.71E-03	3.58E-03	2.26E-01	1.51E-02	4.35E-02	3.30E-03	5.51E-04	3.30E-03	9.06E-01	3.87E-01	1.08E-02	Non Res	n	n
552097.22_4172971.6	552097.22	4172971.6	1.5	8.09E-03	3.76E-03	2.37E-01	1.59E-02	4.57E-02	3.47E-03	5.78E-04	3.47E-03	9.51E-01	4.06E-01	1.14E-02	Non Res	n	n
552117.22_4172971.6	552117.22	4172971.6	1.5	8.55E-03	3.97E-03	2.51E-01	1.68E-02	4.83E-02	3.67E-03	6.11E-04	3.67E-03	1.00E+00	4.29E-01	1.20E-02	Non Res	n	n
552137.22_4172971.6	552137.22	4172971.6	1.5	9.10E-03	4.22E-03	2.67E-01	1.79E-02	5.13E-02	3.90E-03	6.50E-04	3.90E-03	1.07E+00	4.57E-01	1.28E-02	Non Res	n	n
552157.22_4172971.6	552157.22	4172971.6	1.5	9.50E-03	4.41E-03	2.79E-01	1.87E-02	5.36E-02	4.07E-03	6.78E-04	4.07E-03	1.12E+00	4.77E-01	1.33E-02	Non Res	n	n
552177.22_4172971.6	552177.22	4172971.6	1.5	1.01E-02	4.69E-03	2.97E-01	1.99E-02	5.71E-02	4.33E-03	7.22E-04	4.33E-03	1.19E+00	5.08E-01	1.42E-02	Non Res	n	n
552197.22_4172971.6	552197.22	4172971.6	1.5	9.69E-03	4.50E-03	2.84E-01	1.90E-02	5.47E-02	4.15E-03	6.92E-04	4.15E-03	1.14E+00	4.87E-01	1.36E-02	Block B6	y	n
552217.22_4172971.6	552217.22	4172971.6	1.5	8.97E-03	4.16E-03	2.63E-01	1.76E-02	5.06E-02	3.84E-03	6.40E-04	3.84E-03	1.05E+00	4.50E-01	1.26E-02	Block B6	y	n
552237.22_4172971.6	552237.22	4172971.6	1.5	7.89E-03	3.66E-03	2.31E-01	1.55E-02	4.45E-02	3.38E-03	5.63E-04	3.38E-03	9.26E-01	3.96E-01	1.11E-02	Block B6	y	n
552257.22_4172971.6	552257.22	4172971.6	1.5	7.64E-03	3.55E-03	2.24E-01	1.50E-02	4.31E-02	3.27E-03	5.46E-04	3.27E-03	8.97E-01	3.83E-01	1.07E-02	Block B6	y	n
552277.22_4172971.6	552277.22	4172971.6	1.5	7.53E-03	3.49E-03	2.21E-01	1.48E-02	4.25E-02	3.23E-03	5.38E-04	3.23E-03	8.84E-01	3.78E-01	1.06E-02	Block B6	y	n
552297.22_4172971.6	552297.22	4172971.6	1.5	7.35E-03	3.41E-03	2.16E-01	1.44E-02	4.15E-02	3.15E-03	5.25E-04	3.15E-03	8.64E-01	3.69E-01	1.03E-02	Block B6	y	n
552317.22_4172971.6	552317.22	4172971.6	1.5	7.10E-03	3.30E-03	2.08E-01	1.40E-02	4.01E-02	3.04E-03	5.07E-04	3.04E-03	8.34E-01	3.57E-01	9.99E-03	Non Res	n	n
552337.22_4172971.6	552337.22	4172971.6	1.5	6.86E-03	3.18E-03	2.01E-01	1.35E-02	3.87E-02	2.94E-03	4.90E-04	2.94E-03	8.05E-01	3.44E-01	9.64E-03	Non Res	n	n
552357.22_4172971.6	552357.22	4172971.6	1.5	6.62E-03	3.07E-03	1.94E-01	1.30E-02	3.74E-02	2.84E-03	4.73E-04	2.84E-03	7.78E-01	3.32E-01	9.31E-03	Non Res	n	n
552377.22_4172971.6	552377.22	4172971.6	1.5	6.50E-03	3.02E-03	1.91E-01	1.28E-02	3.67E-02	2.78E-03	4.64E-04	2.78E-03	7.63E-01	3.26E-01	9.13E-03	Non Res	n	n
552397.22_4172971.6	552397.22	4172971.6	1.5	6.54E-03	3.04E-03	1.92E-01	1.28E-02	3.69E-02	2.80E-03	4.67E-04	2.80E-03	7.68E-01	3.28E-01	9.20E-03	Block B4	y	n
552417.22_4172971.6	552417.22	4172971.6	1.5	6.51E-03	3.02E-03	1.91E-01	1.28E-02	3.67E-02	2.79E-03	4.65E-04	2.79E-03	7.65E-01	3.27E-01	9.15E-03	Block B4	y	n
552437.22_4172971.6	552437.22	4172971.6	1.5	6.53E-03	3.03E-03	1.91E-01	1.28E-02	3.68E-02	2.80E-03	4.66E-04	2.80E-03	7.67E-01	3.28E-01	9.18E-03	Block B4	y	n
552457.22_4172971.6	552457.22	4172971.6	1.5	6.61E-03	3.07E-03	1.94E-01	1.30E-02	3.73E-02	2.83E-03	4.72E-04	2.83E-03	7.76E-01	3.32E-01	9.29E-03	Block B4	y	n
552477.22_4172971.6	552477.22	4172971.6	1.5	6.64E-03	3.08E-03	1.95E-01	1.30E-02	3.75E-02	2.85E-03	4.74E-04	2.85E-03	7.80E-01	3.33E-01	9.33E-03	Block B4	y	n
552497.22_4172971.6	552497.22	4172971.6	1.5	6.67E-03	3.10E-03	1.96E-01	1.31E-02	3.77E-02	2.86E-03	4.77E-04	2.86E-03	7.84E-01	3.35E-01	9.38E-03	Block B4	y	n
552517.22_4172971.6	552517.22	4172971.6	1.5	6.78E-03	3.15E-03	1.99E-01	1.33E-02	3.83E-02	2.91E-03	4.84E-04	2.91E-03	7.97E-01	3.40E-01	9.53E-03	Block B4	y	n
552537.22_4172971.6	552537.22	4172971.6	1.5	6.86E-03	3.19E-03	2.01E-01	1.35E-02	3.87E-02	2.94E-03	4.90E-04	2.94E-03	8.06E-01	3.44E-01	9.65E-03	Block B4	y	n
552557.22_4172971.6	552557.22	4172971.6	1.5	6.88E-03	3.19E-03	2.02E-01	1.35E-02	3.88E-02	2.95E-03	4.91E-04	2.95E-03	8.08E-01	3.45E-01	9.67E-03	Block B4	y	n
552577.22_4172971.6	552577.22	4172971.6	1.5	6.85E-03	3.18E-03	2.01E-01	1.35E-02	3.87E-02	2.94E-03	4.90E-04	2.94E-03	8.05E-01	3.44E-01	9.64E-03	Non Res	n	n
552597.22_4172971.6	552597.22	4172971.6	1.5	6.86E-03	3.19E-03	2.01E-01	1.35E-02	3.87E-02	2.94E-03	4.90E-04	2.94E-03	8.06E-01	3.44E-01	9.64E-03	Block B5	y	n
552617.22_4172971.6	552617.22	4172971.6	1.5	6.96E-03	3.23E-03	2.04E-01	1.37E-02	3.93E-02	2.98E-03	4.97E-04	2.98E-03	8.17E-01	3.49E-01	9.78E-03	Block B5	y	n
552637.22_4172971.6	552637.22	4172971.6	1.5	7.04E-03	3.27E-03	2.06E-01	1.38E-02	3.97E-02	3.02E-03	5.03E-04	3.02E-03	8.27E-01	3.53E-01	9.89E-03	Non Res	n	n
552657.22_4172971.6	552657.22	4172971.6	1.5	7.16E-03	3.32E-03	2.10E-01	1.41E-02	4.04E-02	3.07E-03	5.11E-04	3.07E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553217.22_4172971.6	553217.22	4172971.6	1.5	3.74E-03	1.74E-03	1.10E-01	7.34E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.39E-01	1.88E-01	5.26E-03	Block D1	n	y
553237.22_4172971.6	553237.22	4172971.6	1.5	3.45E-03	1.60E-03	1.01E-01	6.78E-03	1.95E-02	1.48E-03	2.46E-04	1.48E-03	4.05E-01	1.73E-01	4.85E-03	Block D1	n	y
553257.22_4172971.6	553257.22	4172971.6	1.5	3.13E-03	1.45E-03	9.18E-02	6.15E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	3.68E-01	1.57E-01	4.40E-03	Block D1	n	y
553277.22_4172971.6	553277.22	4172971.6	1.5	2.96E-03	1.37E-03	8.68E-02	5.81E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	3.47E-01	1.48E-01	4.16E-03	Block D1	n	y
553297.22_4172971.6	553297.22	4172971.6	1.5	2.87E-03	1.33E-03	8.42E-02	5.64E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.37E-01	1.44E-01	4.04E-03	Block D1	n	y
553317.22_4172971.6	553317.22	4172971.6	1.5	2.77E-03	1.28E-03	8.11E-02	5.43E-03	1.56E-02	1.19E-03	1.98E-04	1.19E-03	3.25E-01	1.39E-01	3.89E-03	Block D1	n	y
553337.22_4172971.6	553337.22	4172971.6	1.5	2.75E-03	1.28E-03	8.08E-02	5.41E-03	1.55E-02	1.18E-03	1.97E-04	1.18E-03	3.23E-01	1.38E-01	3.87E-03	Non Res	n	n
553357.22_4172971.6	553357.22	4172971.6	1.5	2.63E-03	1.22E-03	7.73E-02	5.17E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	3.09E-01	1.32E-01	3.70E-03	Non Res	n	n
553377.22_4172971.6	553377.22	4172971.6	1.5	2.56E-03	1.19E-03	7.51E-02	5.03E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.01E-01	1.29E-01	3.60E-03	Non Res	n	n
553397.22_4172971.6	553397.22	4172971.6	1.5	2.51E-03	1.16E-03	7.35E-02	4.92E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.26E-01	3.52E-03	Non Res	n	n
553417.22_4172971.6	553417.22	4172971.6	1.5	2.53E-03	1.18E-03	7.43E-02	4.97E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.97E-01	1.27E-01	3.56E-03	Non Res	n	n
553437.22_4172971.6	553437.22	4172971.6	1.5	2.58E-03	1.20E-03	7.57E-02	5.07E-03	1.46E-02	1.11E-03	1.84E-04	1.11E-03	3.03E-01	1.30E-01	3.63E-03	Non Res	n	n
553457.22_4172971.6	553457.22	4172971.6	1.5	2.55E-03	1.19E-03	7.49E-02	5.02E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	3.00E-01	1.28E-01	3.59E-03	Non Res	n	n
553477.22_4172971.6	553477.22	4172971.6	1.5	2.42E-03	1.13E-03	7.11E-02	4.76E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.85E-01	1.22E-01	3.41E-03	Non Res	n	n
553497.22_4172971.6	553497.22	4172971.6	1.5	2.29E-03	1.06E-03	6.71E-02	4.49E-03	1.29E-02	9.81E-04	1.63E-04	9.81E-04	2.69E-01	1.15E-01	3.22E-03	Non Res	n	n
553517.22_4172971.6	553517.22	4172971.6	1.5	2.14E-03	9.93E-04	6.28E-02	4.20E-03	1.21E-02	9.17E-04	1.53E-04	9.17E-04	2.51E-01	1.07E-01	3.01E-03	Non Res	n	n
553537.22_4172971.6	553537.22	4172971.6	1.5	2.06E-03	9.57E-04	6.05E-02	4.05E-03	1.16E-02	8.84E-04	1.47E-04	8.84E-04	2.42E-01	1.03E-01	2.90E-03	Non Res	n	n
553557.22_4172971.6	553557.22	4172971.6	1.5	2.03E-03	9.42E-04	5.95E-02	3.98E-03	1.14E-02	8.69E-04	1.45E-04	8.69E-04	2.38E-01	1.02E-01	2.85E-03	Non Res	n	n
553577.22_4172971.6	553577.22	4172971.6	1.5	1.99E-03	9.24E-04	5.84E-02	3.91E-03	1.12E-02	8.53E-04	1.42E-04	8.53E-04	2.34E-01	9.99E-02	2.80E-03	Non Res	n	n
553597.22_4172971.6	553597.22	4172971.6	1.5	1.94E-03	9.03E-04	5.70E-02	3.82E-03	1.10E-02	8.33E-04	1.39E-04	8.33E-04	2.28E-01	9.76E-02	2.73E-03	Non Res	n	n
553617.22_4172971.6	553617.22	4172971.6	1.5	1.93E-03	8.96E-04	5.66E-02	3.79E-03	1.09E-02	8.27E-04	1.38E-04	8.27E-04	2.27E-01	9.68E-02	2.71E-03	Non Res	n	n
553637.22_4172971.6	553637.22	4172971.6	1.5	1.89E-03	8.79E-04	5.55E-02	3.72E-03	1.07E-02	8.11E-04	1.35E-04	8.11E-04	2.22E-01	9.50E-02	2.66E-03	Non Res	n	n
553657.22_4172971.6	553657.22	4172971.6	1.5	1.85E-03	8.60E-04	5.44E-02	3.64E-03	1.05E-02	7.94E-04	1.32E-04	7.94E-04	2.18E-01	9.30E-02	2.61E-03	Non Res	n	n
553677.22_4172971.6	553677.22	4172971.6	1.5	1.85E-03	8.59E-04	5.43E-02	3.64E-03	1.04E-02	7.93E-04	1.32E-04	7.93E-04	2.17E-01	9.29E-02	2.60E-03	Non Res	n	n
553697.22_4172971.6	553697.22	4172971.6	1.5	1.82E-03	8.47E-04	5.35E-02	3.58E-03	1.03E-02	7.82E-04	1.30E-04	7.82E-04	2.14E-01	9.16E-02	2.57E-03	Non Res	n	n
553717.22_4172971.6	553717.22	4172971.6	1.5	1.79E-03	8.30E-04	5.25E-02	3.51E-03	1.01E-02	7.66E-04	1.28E-04	7.66E-04	2.10E-01	8.97E-02	2.51E-03	Non Res	n	n
553737.22_4172971.6	553737.22	4172971.6	1.5	1.76E-03	8.19E-04	5.18E-02	3.47E-03	9.96E-03	7.56E-04	1.26E-04	7.56E-04	2.07E-01	8.86E-02	2.48E-03	Non Res	n	n
553757.22_4172971.6	553757.22	4172971.6	1.5	1.73E-03	8.02E-04	5.07E-02	3.39E-03	9.75E-03	7.41E-04	1.23E-04	7.41E-04	2.03E-01	8.67E-02	2.43E-03	Non Res	n	n
553777.22_4172971.6	553777.22	4172971.6	1.5	1.70E-03	7.90E-04	4.99E-02	3.34E-03	9.61E-03	7.30E-04	1.22E-04	7.30E-04	2.00E-01	8.55E-02	2.39E-03	Non Res	n	n
553797.22_4172971.6	553797.22	4172971.6	1.5	1.68E-03	7.80E-04	4.93E-02	3.30E-03	9.48E-03	7.20E-04	1.20E-04	7.20E-04	1.97E-01	8.43E-02	2.36E-03	Non Res	n	n
551857.22_4172991.6	551857.22	4172991.6	1.5	5.47E-03	2.54E-03	1.60E-01	1.07E-02	3.09E-02	2.34E-03	3.91E-04	2.34E-03	6.42E-01	2.75E-01	7.69E-03	Non Res	n	n
551877.22_4172991.6	551877.22	4172991.6	1.5	5.63E-03	2.62E-03	1.65E-01	1.11E-02	3.18E-02	2.41E-03	4.02E-04	2.41E-03	6.62E-01	2.83E-01	7.92E-03	Non Res	n	n
551897.22_4172991.6	551897.22	4172991.6	1.5	5.78E-03	2.68E-03	1.70E-01	1.14E-02	3.26E-02	2.48E-03	4.13E-04	2.48E-03	6.79E-01	2.90E-01	8.13E-03	Non Res	n	n
551917.22_4172991.6	551917.22	4172991.6	1.5	5.90E-03	2.74E-03	1.73E-01	1.16E-02	3.33E-02	2.53E-03	4.22E-04	2.53E-03	6.94E-01	2.96E-01	8.30E-03	Non Res	n	n
551937.22_4172991.6	551937.22	4172991.6	1.5	6.06E-03	2.82E-03	1.78E-01	1.19E-02	3.42E-02	2.60E-03	4.33E-04	2.60E-03	7.12E-01	3.04E-01	8.53E-03	Non Res	n	n
551957.22_4172991.6	551957.22	4172991.6	1.5	6.22E-03	2.89E-03	1.83E-01	1.22E-02	3.51E-02	2.67E-03	4.45E-04	2.67E-03	7.31E-01	3.12E-01	8.75E-03	Non Res	n	n
551977.22_4172991.6	551977.22	4172991.6	1.5	6.42E-03	2.98E-03	1.88E-01	1.26E-02	3.62E-02	2.75E-03	4.59E-04	2.75E-03	7.54E-01	3.22E-01	9.03E-03	Non Res	n	n
551997.22_4172991.6	551997.22	4172991.6	1.5	6.60E-03	3.07E-03	1.94E-01	1.30E-02	3.73E-02	2.83E-03	4.72E-04	2.83E-03	7.76E-01	3.32E-01	9.29E-03	Non Res	n	n
552017.22_4172991.6	552017.22	4172991.6	1.5	6.81E-03	3.16E-03	2.00E-01	1.34E-02	3.84E-02	2.92E-03	4.86E-04	2.92E-03	7.99E-01	3.42E-01	9.57E-03	Non Res	n	n
552037.22_4172991.6	552037.22	4172991.6	1.5	7.08E-03	3.29E-03	2.08E-01	1.39E-02	3.99E-02	3.03E-03	5.06E-04	3.03E-03	8.32E-01	3.55E-01	9.95E-03	Non Res	n	n
552057.22_4172991.6	552057.22	4172991.6	1.5	7.35E-03	3.41E-03	2.16E-01	1.44E-02	4.15E-02	3.15E-03	5.25E-04	3.15E-03	8.64E-01	3.69E-01	1.03E-02	Non Res	n	n
552077.22_4172991.6	552077.22	4172991.6	1.5	7.60E-03	3.53E-03	2.23E-01	1.49E-02	4.29E-02	3.26E-03	5.43E-04	3.26E-03	8.93E-01	3.82E-01	1.07E-02	Non Res	n	n
552097.22_4172991.6	552097.22	4172991.6	1.5	8.03E-03	3.73E-03	2.36E-01	1.58E-02	4.53E-02	3.44E-03	5.74E-04	3.44E-03	9.44E-01	4.03E-01	1.13E-02	Non Res	n	n
552117.22_4172991.6	552117.22	4172991.6	1.5	8.55E-03	3.97E-03	2.51E-01	1.68E-02	4.83E-02	3.67E-03	6.11E-04	3.67E-03	1.00E+00	4.29E-01	1.20E-02	Non Res	n	n
552137.22_4172991.6	552137.22	4172991.6	1.5	9.16E-03	4.25E-03	2.69E-01	1.80E-02	5.17E-02	3.93E-03	6.54E-04	3.93E-03	1.08E+00	4.60E-01	1.29E-02	Non Res	n	n
552157.22_4172991.6	552157.22	4172991.6	1.5	9.75E-03	4.53E-03	2.86E-01	1.92E-02	5.50E-02	4.18E-03	6.96E-04	4.18E-03	1.15E+00	4.89E-01	1.37E-02	Non Res	n	n
552177.22_4172991.6	552177.22	4172991.6	1.5	1.02E-02	4.71E-03	2.98E-01	1.99E-02	5.73E-02	4.35E-03	7.25E-04	4.35E-03	1.19E+00	5.10E-01	1.43E-02	Non Res	n	n
552197.22_4172991.6	552197.22	4172991.6	1.5	9.82E-03	4.56E-03	2.88E-01	1.93E-02	5.54E-02	4.21E-03	7.02E-04	4.21E-03	1.15E+00	4.93E-01	1.38E-02	Non Res	n	n
552217.22_4172991.6	552217.22	4172991.6	1.5	9.53E-03	4.43E-03	2.80E-01	1.87E-02	5.38E-02	4.09E-03	6.81E-04	4.09E-03	1.12E+00	4.79E-01	1.34E-02	Block B6	y	n
552237.22_4172991.6	552237.22	4172991.6	1.5	8.49E-03	3.94E-03	2.49E-01	1.67E-02	4.79E-02	3.64E-03	6.06E-04	3.64E-03	9.97E-01	4.26E-01	1.19E-02	Non Res	n	n
552257.22_4172991.6	552257.22	4172991.6	1.5	7.99E-03	3.71E-03	2.34E-01	1.57E-02	4.51E-02	3.42E-03	5.70E-04	3.42E-03	9.38E-01	4.01E-01	1.12E-02	Non Res	n	n
552277.22_4172991.6	552277.22	4172991.6	1.5	7.75E-03	3.60E-03	2.27E-01	1.52E-02	4.37E-02	3.32E-03	5.53E-04	3.32E-03	9.10E-01	3.89E-01	1.09E-02	Non Res	n	n
552297.22_4172991.6	552297.22	4172991.6	1.5	7.63E-03	3.54E-03	2.24E-01	1.50E-02	4.30E-02	3.27E-03	5.45E-04	3.27E-03	8.96E-01	3.83E-01	1.07E-02	Block B3	y	n
552317.22_4172991.6	552317.22	4172991.6	1.5	7.52E-03	3.49E-03	2.21E-01	1.48E-02	4.24E-02	3.22E-03	5.37E-04	3.22E-03	8.83E-01	3.78E-01	1.06E-02	Block B3	y	n
552337.22_4172991.6	552337.22	4172991.6	1.5	7.34E-03	3.41E-03	2.15E-01	1.44E-02	4.14E-02	3.14E-03	5.24E-04	3.14E-03	8.62E-01	3.68E-01	1.03E-02	Block B3	y	n
552357.22_4172991.6	552357.22	4172991.6	1.5	7.09E-03	3.29E-03	2.08E-01	1.39E-02	4.00E-02	3.04E-03	5.07E-04	3.04E-03	8.33E-01	3.56E-01	9.97E-03	Non Res	n	n
552377.22_4172991.6	552377.22	4172991.6	1.5	6.90E-03	3.20E-03	2.02E-01	1.36E-02	3.89E-02	2.96E-03	4.93E-04	2.96E-03	8.11E-01	3.46E-01	9.70E-03	Non Res	n	n
552397.22_4172991.6	552397.22	4172991.6	1.5	6.77E-03	3.14E-03	1.99E-01	1.33E-02	3.82E-02	2.90E-03	4.83E-04	2.90E-03	7.95E-01	3.40E-01	9.51E-03	Non Res	n	n
552417.22_4172991.6	552417.22	4172991.6	1.5	6.73E-03	3.12E-03	1.97E-01	1.32E-02	3.80E-02	2.88E-03	4.81E-04	2.88E-03	7.90E-01	3.38E-01	9.46E-03	Block B4	y	n
552437.22_4172991.6	552437.22	4172991.6	1.5	6.77E-03	3.14E-03	1.99E-01	1.33E-02	3.82E-02	2.90E-03	4.84E-04	2.90E-03	7.95E-01	3.40E-01	9.52E-03	Block B4	y	n
552457.22_4172991.6	552457.22	4172991.6	1.5	6.84E-03	3.18E-03	2.01E-01	1.34E-02	3.86E-02	2.93E-03	4.89E-04	2.93E-03	8.04E-01	3.44E-01	9.62E-03	Block B4	y	n
552477.22_4172991.6	552477.22	4172991.6	1.5	6.90E-03	3.21E-03	2.03E-01	1.36E-02	3.90E-02	2.96E-03	4.93E-04	2.96E-03	8.11E-01	3.47E-01	9.70E-03	Block B4	y	n
552497.22_4172991.6	552497.22	4172991.6	1.5	6.93E-03	3.22E-03	2.03E-01	1.36E-02	3.91E-02	2.97E-03	4.95E-04	2.97E-03	8.14E-01	3.48E-01	9.75E-03	Block B4	y	n
552517.22_4172991.6	552517.22	4172991.6	1.5	7.03E-03	3.26E-03	2.06E-01	1.38E-02	3.97E-02	3.01E-03	5.02E-04	3.01E-03	8.25E-01	3.53E-01	9.88E-03	Block B4	y	n
552537.22_4172991.6	552537.22	4172991.6	1.5	7.11E-03	3.30E-03	2.09E-01	1.40E-02	4.01E-02	3.05E-03	5.08E-04	3.05E-03	8.35E-01	3.57E-01	9.99E-03	Block B4	y	n
552557.22_4172991.6	552557.22	4172991.6	1.5	7.19E-03	3.34E-03	2.11E-01	1.41E-02	4.06E-02	3.08E-03	5.14E-04	3.08E-03	8.45E-01	3.61E-01	1.01E-02	Block B4	y	n
552577.22_4172991.6	552577.22	4172991.6	1.5	7.28E-03	3.38E-03	2.14E-01	1.43E-02	4.11E-02	3.12E-03	5.20E-04	3.12E-03	8.55E-01	3.66E-01	1.02E-02	Non Res	n	n
552597.22_4172991.6	552597.22	4172991.6	1.5	7.28E-03	3.38E-03	2.13E-01	1.43E-02	4.11E-02	3.12E-03	5.20E-04	3.12E-03	8.55E-01	3.65E-01	1.02E-02	Block B5	y	n
552617.22_4172991.6	552617.22	4172991.6	1.5	7.26E-03	3.37E-03	2.13E-01	1.43E-02	4.10E-02	3.11E-03	5.19E-04	3.11E-03	8.53E-01	3.64E-01	1.02E-02	Block B5	y	n
552637.22_4172991.6	552637.22	4172991.6	1.5	7.25E-03	3.37E-03	2.13E-01	1.42E-02	4.09E-02	3.11E-03	5.18E-04	3.11E-03	8.52E-01	3.64E-01	1.02E-02	Non Res	n	n
552657.22_4172991.6	552657.22	4172991.6	1.5	7.41E-03	3.44E-03	2.17E-01	1.46E-02	4.18E-02	3.18E-03	5.29E-04	3.18E-03	8.70E-01	3.72E-01	1.04E-02	Block B14	y	n
552677.22_4172991.6	552677.22	4172991.6	1.5	7.63E-03	3.54E-03	2.24E-01	1.50E-02	4.31E-02	3.27E-03	5.45E-04	3.27E-03	8.97E-01	3.83E-01	1.07E-02	Block B14	y	n
552697.22_4172991.6	552697.22	4172991.6	1.5	7.69E-03	3.57E-03	2.26E-01	1.51E-02	4.34E-02	3.30E-03	5.49E-04	3.30E-03	9.03E-01	3.86E-01	1.08E-02	Block B14	y	n
552717.22_4172991.6	552717.22	4172991.6	1.5	7.63E-03	3.54E-03	2.24E-01	1.50E-02	4.31E-02	3.27E-03	5.45E-04	3.27E-03	8.96E-01	3.83E-01	1.07E-02	Non Res	n	n
552737.22_4172991.6	552737.22	4172991.6	1.5	7.45E-03	3.46E-03	2.19E-01	1.46E-02	4.21E-02	3.19E-03	5.32E-04	3.19E-03	8.76E-01	3.74E-01	1.05E-02	Non Res	n	n
552757.22_4172991.6	552757.22	4172991.6	1.5	7.36E-03	3.42E-03	2.16E-01	1.45E-02	4.15E-02	3.16E-03	5.26E-04	3.16E-03	8.65E-01	3.70E-01	1.04E-02	Block E4	n	n
552777.22_4172991.6	552777.22	4172991.6	1.5	7.36E-03	3.42E-03	2.16E-01	1.45E-02	4.15E-02	3.15E-03	5.26E-04	3.15E-03	8.64E-01	3.69E-01	1.03E-02	Block E4	n	n
552797.22_4172991.6	552797.22	4172991.6	1.5	7.69E-03	3.57E-03	2.26E-01	1.51E-02	4.34E-02	3.30E-03	5.50E-04	3.30E-03	9.04E-01	3.86E-01	1.08E-02	Block E4	n	n
552817.22_4172991.6	552817.22	4172991.6	1.5	8.41E-03	3.90E-03	2.47E-01	1.65E-02	4.74E-02	3.60E-03	6.00E-04	3.60E-03	9.87E-01	4.22E-01	1.18E-02	Block E4	n	n
552837.22_4172991.6	552837.22	4172991.6	1.5	9.11E-03	4.23E-03	2.67E-01	1.79E-02	5.14E-02	3.90E-03	6.51E-04	3.90E-03	1.07E+00	4.57E-01	1.28E-02	Non Res	n	n
552857.22_4172991.6	552857.22	4172991.6	1.5	8.90E-03	4.13E-03	2.61E-01	1.75E-02	5.02E-02	3.81E-03	6.36E-04	3.81E-03	1.05E+00	4.47E-01	1.25E-02	Non Res	n	n
552877.22_4172991.6	552877.22	4172991.6	1.5	7.99E-03	3.71E-03	2.35E-01	1.57E-02	4.51E-02	3.43E-03	5.71E-04	3.43E-03	9.39E-01	4.01E-01	1.12E-02	Non Res	n	n
552897.22_4172991.6	552897.22	4172991.6	1.5	7.07E-03	3.28E-03	2.07E-01	1.39E-02	3.99E-02	3.03E-03	5.05E-04	3.03E-03	8.30E-01	3.55E-01	9.94E-03	Non Res	n	n
552917.22_4172991.6	552917.22	4172991.6	1.5	6.29E-03	2.92E-03	1.85E-01	1.24E-02	3.55E-02	2.70E-03	4.50E-04	2.70E-03	7.39E-01	3.16E-01	8.85E-03	Non Res	n	n
552937.22_4172991.6	552937.22	4172991.6	1.5	6.03E-03	2.80E-03	1.77E-01	1.18E-02	3.40E-02	2.59E-03	4.31E-04	2.59E-03	7.09E-01	3.03E-01	8.48E-03	Off-site Wo	n	n
552957.22_4172991.6	552957.22	4172991.6	1.5	6.02E-03	2.79E-03	1.77E-01	1.18E-02	3.40E-02	2.58E-03	4.30E-04	2.58E-03	7.07E-01	3.02E-01	8.46E-03	Off-site Wo	n	n
552977.22_4172991.6	552977.22	4172991.6	1.5	5.92E-03	2.75E-03	1.74E-01	1.16E-02	3.34E-02	2.54E-03	4.23E-04	2.54E-03	6.96E-01	2.97E-01	8.33E-03	Non Res	n	n
552997.22_4172991.6	552997.22	4172991.6	1.5	5.77E-03	2.68E-03	1.69E-01	1.13E-02	3.26E-02	2.47E-03	4.12E-04	2.47E-03	6.78E-01	2.90E-01	8.12E-03	Block D1	n	y
553017.22_4172991.6	553017.22	4172991.6	1.5	5.66E-03	2.63E-03	1.66E-01	1.11E-02	3.19E-02	2.43E-03	4.04E-04	2.43E-03	6.65E-01	2.84E-01	7.96E-03	Block D1	n	y
553037.22_4172991.6	553037.22	4172991.6	1.5	5.28E-03	2.45E-03	1.55E-01	1.04E-02	2.98E-02	2.26E-03	3.77E-04	2.26E-03	6.21E-01	2.65E-01	7.43E-03	Block D1	n	y
553057.22_4172991.6	553057.22	4172991.6	1.5	5.12E-03	2.38E-03	1.50E-01	1.01E-02	2.89E-02	2.20E-03	3.66E-04	2.20E-03	6.02E-01	2.57E-01	7.20E-03	Block D1	n	y
553077.22_4172991.6	553077.22	4172991.6	1.5	5.08E-03	2.36E-03	1.49E-01	9.98E-03	2.87E-02	2.18E-03	3.63E-04	2.18E-03	5.97E-01	2.55E-01	7.14E-03	Block D1	n	y
553097.22_4172991.6	553097.22	4172991.6	1.5	4.88E-03	2.27E-03	1.43E-01	9.59E-03	2.75E-02	2.09E-03	3.49E-04	2.09E-03	5.73E-01	2.45E-01	6.86E-03	Block D1	n	y
553117.22_4172991.6	553117.22	4172991.6	1.5	4.68E-03	2.17E-03	1.37E-01	9.20E-03	2.64E-02	2.01E-03	3.35E-04	2.01E-03	5.50E-01	2.35E-01	6.59E-03	Block D1	n	y
553137.22_4172991.6	553137.22	4172991.6	1.5	4.45E-03	2.07E-03	1.31E-01	8.75E-03	2.51E-02	1.91E-03	3.18E-04	1.91E-03	5.23E-01	2.24E-01	6.26E-03	Block D1	n	y
553157.22_4172991.6	553157.22	4172991.6	1.5	4.24E-03	1.97E-03	1.24E-01	8.33E-03	2.39E-02	1.82E-03	3.03E-04	1.82E-03	4.98E-01	2.13E-01	5.96E-03	Block D1	n	y
553177.22_4172991.6	553177.22	4172991.6	1.5	4.08E-03	1.89E-03	1.20E-01	8.01E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	4.79E-01	2.05E-01	5.73E-03	Block D1	n	y
553197.22_4172991.6	553197.22	4172991.6	1.5	3.84E-03	1.78E-03	1.13E-01	7.53E-03	2.16E-02	1.64E-03	2.74E-04	1.64E-03	4.51E-01	1.93E-01	5.39E-03	Block D1	n	y
553217.22_4172991.6	553217.22	4172991.6	1.5	3.80E-03	1.76E-03	1.11E-01	7.46E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	4.46E-01	1.91E-01	5.34E-03	Block D1	n	y
553237.22_4172991.6	553237.22	4172991.6	1.5	3.53E-03	1.64E-03	1.04E-01	6.93E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.15E-01	1.77E-01	4.96E-03	Block D1	n	y
553257.22_4172991.6	553257.22	4172991.6	1.5	3.23E-03	1.50E-03	9.48E-02	6.35E-03	1.82E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.62E-01	4.54E-03	Block D1	n	y
553277.22_4172991.6	553277.22	4172991.6	1.5	3.11E-03	1.44E-03	9.13E-02	6.11E-03	1.76E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.37E-03	Block D1	n	y
553297.22_4172991.6	553297.22	4172991.6	1.5	2.96E-03	1.38E-03	8.69E-02	5.82E-03	1.67E-02	1.27E-03	2.12E-04	1.27E-03	3.48E-01	1.49E-01	4.16E-03	Block D1	n	y
553317.22_4172991.6	553317.22	4172991.6	1.5	2.91E-03	1.35E-03	8.53E-02	5.71E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.41E-01	1.46E-01	4.09E-03	Block D1	n	y
553337.22_4172991.6	553337.22	4172991.6	1.5	2.83E-03	1.32E-03	8.31E-02	5.56E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	3.33E-01	1.42E-01	3.98E-03	Non Res	n	n
553357.22_4172991.6	553357.22	4172991.6	1.5	2.68E-03	1.25E-03	7.87E-02	5.27E-03	1.51E-02	1.15E-03	1.92E-04	1.15E-03	3.15E-01	1.35E-01	3.77E-03	Non Res	n	n
553377.22_4172991.6	553377.22	4172991.6	1.5	2.60E-03	1.21E-03	7.63E-02	5.11E-03	1.47E-02	1.11E-03	1.86E-04	1.11E-03	3.05E-01	1.31E-01	3.66E-03	Non Res	n	n
553397.22_4172991.6	553397.22	4172991.6	1.5	2.55E-03	1.18E-03	7.47E-02	5.00E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	2.99E-01	1.28E-01	3.58E-03	Non Res	n	n
553417.22_4172991.6	553417.22	4172991.6	1.5	2.58E-03	1.20E-03	7.57E-02	5.07E-03	1.46E-02	1.11E-03	1.84E-04	1.11E-03

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552017.22_4173011.6	552017.22	4173011.6	1.5	7.17E-03	3.33E-03	2.10E-01	1.41E-02	4.04E-02	3.07E-03	5.12E-04	3.07E-03	8.42E-01	3.60E-01	1.01E-02	Non Res	n	n
552037.22_4173011.6	552037.22	4173011.6	1.5	7.28E-03	3.38E-03	2.14E-01	1.43E-02	4.11E-02	3.12E-03	5.20E-04	3.12E-03	8.56E-01	3.66E-01	1.02E-02	Non Res	n	n
552057.22_4173011.6	552057.22	4173011.6	1.5	7.39E-03	3.43E-03	2.17E-01	1.45E-02	4.17E-02	3.17E-03	5.28E-04	3.17E-03	8.68E-01	3.71E-01	1.04E-02	Non Res	n	n
552077.22_4173011.6	552077.22	4173011.6	1.5	7.53E-03	3.50E-03	2.21E-01	1.48E-02	4.25E-02	3.23E-03	5.38E-04	3.23E-03	8.84E-01	3.78E-01	1.06E-02	Non Res	n	n
552097.22_4173011.6	552097.22	4173011.6	1.5	7.78E-03	3.61E-03	2.28E-01	1.53E-02	4.39E-02	3.34E-03	5.56E-04	3.34E-03	9.14E-01	3.91E-01	1.09E-02	Non Res	n	n
552117.22_4173011.6	552117.22	4173011.6	1.5	8.30E-03	3.85E-03	2.43E-01	1.63E-02	4.68E-02	3.56E-03	5.93E-04	3.56E-03	9.75E-01	4.17E-01	1.17E-02	Non Res	n	n
552137.22_4173011.6	552137.22	4173011.6	1.5	8.90E-03	4.13E-03	2.61E-01	1.75E-02	5.02E-02	3.81E-03	6.36E-04	3.81E-03	1.05E+00	4.47E-01	1.25E-02	Non Res	n	n
552157.22_4173011.6	552157.22	4173011.6	1.5	9.47E-03	4.40E-03	2.78E-01	1.86E-02	5.35E-02	4.06E-03	6.77E-04	4.06E-03	1.11E+00	4.76E-01	1.33E-02	Non Res	n	n
552177.22_4173011.6	552177.22	4173011.6	1.5	1.03E-02	4.80E-03	3.04E-01	2.03E-02	5.84E-02	4.43E-03	7.39E-04	4.43E-03	1.22E+00	5.19E-01	1.45E-02	Non Res	n	n
552197.22_4173011.6	552197.22	4173011.6	1.5	9.78E-03	4.54E-03	2.87E-01	1.92E-02	5.52E-02	4.19E-03	6.98E-04	4.19E-03	1.15E+00	4.91E-01	1.37E-02	Non Res	n	n
552217.22_4173011.6	552217.22	4173011.6	1.5	9.53E-03	4.42E-03	2.79E-01	1.87E-02	5.38E-02	4.08E-03	6.80E-04	4.08E-03	1.12E+00	4.78E-01	1.34E-02	Non Res	n	n
552237.22_4173011.6	552237.22	4173011.6	1.5	9.06E-03	4.21E-03	2.66E-01	1.78E-02	5.12E-02	3.88E-03	6.47E-04	3.88E-03	1.06E+00	4.55E-01	1.27E-02	Block B3	y	n
552257.22_4173011.6	552257.22	4173011.6	1.5	8.51E-03	3.95E-03	2.50E-01	1.67E-02	4.80E-02	3.65E-03	6.08E-04	3.65E-03	9.99E-01	4.27E-01	1.20E-02	Block B3	y	n
552277.22_4173011.6	552277.22	4173011.6	1.5	8.41E-03	3.91E-03	2.47E-01	1.65E-02	4.75E-02	3.61E-03	6.01E-04	3.61E-03	9.88E-01	4.22E-01	1.18E-02	Block B3	y	n
552297.22_4173011.6	552297.22	4173011.6	1.5	8.29E-03	3.85E-03	2.43E-01	1.63E-02	4.68E-02	3.55E-03	5.92E-04	3.55E-03	9.74E-01	4.16E-01	1.17E-02	Block B3	y	n
552317.22_4173011.6	552317.22	4173011.6	1.5	8.07E-03	3.75E-03	2.37E-01	1.58E-02	4.55E-02	3.46E-03	5.76E-04	3.46E-03	9.48E-01	4.05E-01	1.13E-02	Block B3	y	n
552337.22_4173011.6	552337.22	4173011.6	1.5	7.72E-03	3.58E-03	2.26E-01	1.52E-02	4.36E-02	3.31E-03	5.51E-04	3.31E-03	9.07E-01	3.87E-01	1.09E-02	Block B3	y	n
552357.22_4173011.6	552357.22	4173011.6	1.5	7.44E-03	3.46E-03	2.18E-01	1.46E-02	4.20E-02	3.19E-03	5.32E-04	3.19E-03	8.74E-01	3.74E-01	1.05E-02	Non Res	n	n
552377.22_4173011.6	552377.22	4173011.6	1.5	7.42E-03	3.45E-03	2.18E-01	1.46E-02	4.19E-02	3.18E-03	5.30E-04	3.18E-03	8.72E-01	3.73E-01	1.04E-02	Non Res	n	n
552397.22_4173011.6	552397.22	4173011.6	1.5	7.37E-03	3.42E-03	2.16E-01	1.45E-02	4.16E-02	3.16E-03	5.27E-04	3.16E-03	8.66E-01	3.70E-01	1.04E-02	Non Res	n	n
552417.22_4173011.6	552417.22	4173011.6	1.5	7.26E-03	3.37E-03	2.13E-01	1.43E-02	4.10E-02	3.11E-03	5.19E-04	3.11E-03	8.53E-01	3.65E-01	1.02E-02	Block B4	y	n
552437.22_4173011.6	552437.22	4173011.6	1.5	7.04E-03	3.27E-03	2.07E-01	1.38E-02	3.97E-02	3.02E-03	5.03E-04	3.02E-03	8.27E-01	3.54E-01	9.90E-03	Block B4	y	n
552457.22_4173011.6	552457.22	4173011.6	1.5	7.08E-03	3.29E-03	2.08E-01	1.39E-02	4.00E-02	3.04E-03	5.06E-04	3.04E-03	8.32E-01	3.56E-01	9.96E-03	Block B4	y	n
552477.22_4173011.6	552477.22	4173011.6	1.5	7.15E-03	3.32E-03	2.10E-01	1.40E-02	4.04E-02	3.07E-03	5.11E-04	3.07E-03	8.40E-01	3.59E-01	1.01E-02	Block B4	y	n
552497.22_4173011.6	552497.22	4173011.6	1.5	7.26E-03	3.37E-03	2.13E-01	1.43E-02	4.10E-02	3.11E-03	5.19E-04	3.11E-03	8.53E-01	3.64E-01	1.02E-02	Block B4	y	n
552517.22_4173011.6	552517.22	4173011.6	1.5	7.32E-03	3.40E-03	2.15E-01	1.44E-02	4.13E-02	3.14E-03	5.23E-04	3.14E-03	8.59E-01	3.67E-01	1.03E-02	Block B4	y	n
552537.22_4173011.6	552537.22	4173011.6	1.5	7.45E-03	3.46E-03	2.19E-01	1.46E-02	4.21E-02	3.19E-03	5.32E-04	3.19E-03	8.76E-01	3.74E-01	1.05E-02	Block B4	y	n
552557.22_4173011.6	552557.22	4173011.6	1.5	7.52E-03	3.49E-03	2.21E-01	1.48E-02	4.24E-02	3.22E-03	5.37E-04	3.22E-03	8.83E-01	3.77E-01	1.06E-02	Block B4	y	n
552577.22_4173011.6	552577.22	4173011.6	1.5	7.60E-03	3.53E-03	2.23E-01	1.49E-02	4.29E-02	3.26E-03	5.43E-04	3.26E-03	8.92E-01	3.81E-01	1.07E-02	Non Res	n	n
552597.22_4173011.6	552597.22	4173011.6	1.5	7.68E-03	3.57E-03	2.25E-01	1.51E-02	4.34E-02	3.29E-03	5.49E-04	3.29E-03	9.02E-01	3.86E-01	1.08E-02	Block B5	y	n
552617.22_4173011.6	552617.22	4173011.6	1.5	7.68E-03	3.56E-03	2.25E-01	1.51E-02	4.33E-02	3.29E-03	5.48E-04	3.29E-03	9.02E-01	3.85E-01	1.08E-02	Block B5	y	n
552637.22_4173011.6	552637.22	4173011.6	1.5	7.69E-03	3.57E-03	2.26E-01	1.51E-02	4.34E-02	3.29E-03	5.49E-04	3.29E-03	9.03E-01	3.86E-01	1.08E-02	Non Res	n	n
552657.22_4173011.6	552657.22	4173011.6	1.5	7.76E-03	3.60E-03	2.28E-01	1.52E-02	4.38E-02	3.33E-03	5.54E-04	3.33E-03	9.12E-01	3.90E-01	1.09E-02	Block B14	y	n
552677.22_4173011.6	552677.22	4173011.6	1.5	7.78E-03	3.61E-03	2.28E-01	1.53E-02	4.39E-02	3.34E-03	5.56E-04	3.34E-03	9.14E-01	3.91E-01	1.09E-02	Block B14	y	n
552697.22_4173011.6	552697.22	4173011.6	1.5	8.05E-03	3.74E-03	2.36E-01	1.58E-02	4.54E-02	3.45E-03	5.75E-04	3.45E-03	9.45E-01	4.04E-01	1.13E-02	Block B14	y	n
552717.22_4173011.6	552717.22	4173011.6	1.5	8.15E-03	3.79E-03	2.39E-01	1.60E-02	4.60E-02	3.49E-03	5.82E-04	3.49E-03	9.58E-01	4.09E-01	1.15E-02	Non Res	n	n
552737.22_4173011.6	552737.22	4173011.6	1.5	8.17E-03	3.79E-03	2.40E-01	1.61E-02	4.61E-02	3.50E-03	5.84E-04	3.50E-03	9.60E-01	4.10E-01	1.15E-02	Non Res	n	n
552757.22_4173011.6	552757.22	4173011.6	1.5	8.16E-03	3.79E-03	2.39E-01	1.60E-02	4.60E-02	3.50E-03	5.83E-04	3.50E-03	9.58E-01	4.10E-01	1.15E-02	Block E4	n	n
552777.22_4173011.6	552777.22	4173011.6	1.5	8.11E-03	3.77E-03	2.38E-01	1.59E-02	4.58E-02	3.48E-03	5.79E-04	3.48E-03	9.53E-01	4.07E-01	1.14E-02	Block E4	n	n
552797.22_4173011.6	552797.22	4173011.6	1.5	8.01E-03	3.72E-03	2.35E-01	1.57E-02	4.52E-02	3.43E-03	5.72E-04	3.43E-03	9.41E-01	4.02E-01	1.13E-02	Block E4	n	n
552817.22_4173011.6	552817.22	4173011.6	1.5	8.84E-03	4.11E-03	2.59E-01	1.74E-02	4.99E-02	3.79E-03	6.32E-04	3.79E-03	1.04E+00	4.44E-01	1.24E-02	Block E4	n	n
552837.22_4173011.6	552837.22	4173011.6	1.5	9.14E-03	4.25E-03	2.68E-01	1.80E-02	5.16E-02	3.92E-03	6.53E-04	3.92E-03	1.07E+00	4.59E-01	1.29E-02	Non Res	n	n
552857.22_4173011.6	552857.22	4173011.6	1.5	8.82E-03	4.10E-03	2.59E-01	1.73E-02	4.98E-02	3.78E-03	6.30E-04	3.78E-03	1.04E+00	4.43E-01	1.24E-02	Non Res	n	n
552877.22_4173011.6	552877.22	4173011.6	1.5	8.16E-03	3.79E-03	2.39E-01	1.60E-02	4.61E-02	3.50E-03	5.83E-04	3.50E-03	9.59E-01	4.10E-01	1.15E-02	Non Res	n	n
552897.22_4173011.6	552897.22	4173011.6	1.5	7.37E-03	3.42E-03	2.16E-01	1.45E-02	4.16E-02	3.16E-03	5.26E-04	3.16E-03	8.65E-01	3.70E-01	1.04E-02	Non Res	n	n
552917.22_4173011.6	552917.22	4173011.6	1.5	6.68E-03	3.10E-03	1.96E-01	1.31E-02	3.77E-02	2.86E-03	4.77E-04	2.86E-03	7.85E-01	3.35E-01	9.39E-03	Non Res	n	n
552937.22_4173011.6	552937.22	4173011.6	1.5	6.04E-03	2.80E-03	1.77E-01	1.19E-02	3.41E-02	2.59E-03	4.31E-04	2.59E-03	7.09E-01	3.03E-01	8.49E-03	Off-site Wo	n	n
552957.22_4173011.6	552957.22	4173011.6	1.5	5.96E-03	2.77E-03	1.75E-01	1.17E-02	3.37E-02	2.56E-03	4.26E-04	2.56E-03	7.00E-01	2.99E-01	8.38E-03	Off-site Wo	n	n
552977.22_4173011.6	552977.22	4173011.6	1.5	5.92E-03	2.75E-03	1.74E-01	1.16E-02	3.34E-02	2.54E-03	4.23E-04	2.54E-03	6.95E-01	2.97E-01	8.32E-03	Block D1	n	y
552997.22_4173011.6	552997.22	4173011.6	1.5	5.83E-03	2.71E-03	1.71E-01	1.15E-02	3.29E-02	2.50E-03	4.16E-04	2.50E-03	6.85E-01	2.93E-01	8.20E-03	Block D1	n	y
553017.22_4173011.6	553017.22	4173011.6	1.5	5.78E-03	2.68E-03	1.70E-01	1.14E-02	3.26E-02	2.48E-03	4.13E-04	2.48E-03	6.79E-01	2.90E-01	8.13E-03	Block D1	n	y
553037.22_4173011.6	553037.22	4173011.6	1.5	5.58E-03	2.59E-03	1.64E-01	1.10E-02	3.15E-02	2.39E-03	3.99E-04	2.39E-03	6.56E-01	2.80E-01	7.85E-03	Block D1	n	y
553057.22_4173011.6	553057.22	4173011.6	1.5	5.22E-03	2.43E-03	1.53E-01	1.03E-02	2.95E-02	2.24E-03	3.73E-04	2.24E-03	6.14E-01	2.62E-01	7.34E-03	Block D1	n	y
553077.22_4173011.6	553077.22	4173011.6	1.5	5.19E-03	2.41E-03	1.52E-01	1.02E-02	2.93E-02	2.22E-03	3.71E-04	2.22E-03	6.10E-01	2.61E-01	7.30E-03	Block D1	n	y
553097.22_4173011.6	553097.22	4173011.6	1.5	5.09E-03	2.37E-03	1.49E-01	1.00E-02	2.87E-02	2.18E-03	3.64E-04	2.18E-03	5.98E-01	2.56E-01	7.16E-03	Block D1	n	y
553117.22_4173011.6	553117.22	4173011.6	1.5	4.78E-03	2.22E-03	1.40E-01	9.39E-03	2.70E-02	2.05E-03	3.41E-04	2.05E-03	5.61E-01	2.40E-01	6.72E-03	Block D1	n	y
553137.22_4173011.6	553137.22	4173011.6	1.5	4.44E-03	2.06E-03	1.30E-01	8.71E-03	2.50E-02	1.90E-03	3.17E-04	1.90E-03	5.21E-01	2.23E-01	6.24E-03	Block D1	n	y
553157.22_4173011.6	553157.22	4173011.6	1.5	4.28E-03	1.99E-03	1.25E-01	8.40E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	5.02E-01	2.15E-01	6.01E-03	Block D1	n	y
553177.22_4173011.6	553177.22	4173011.6	1.5	4.21E-03	1.95E-03	1.24E-01	8.27E-03	2.38E-02	1.80E-03	3.01E-04	1.80E-03	4.95E-01	2.11E-01	5.92E-03	Block D1	n	y
553197.22_4173011.6	553197.22	4173011.6	1.5	3.91E-03	1.82E-03	1.15E-01	7.68E-03	2.21E-02	1.68E-03	2.79E-04	1.68E-03	4.59E-01	1.96E-01	5.50E-03	Block D1	n	y
553217.22_4173011.6	553217.22	4173011.6	1.5	3.89E-03	1.80E-03	1.14E-01	7.63E-03	2.19E-02	1.67E-03	2.78E-04	1.67E-03	4.56E-01	1.95E-01	5.46E-03	Block D1	n	y
553237.22_4173011.6	553237.22	4173011.6	1.5	3.66E-03	1.70E-03	1.07E-01	7.18E-03	2.06E-02	1.57E-03	2.61E-04	1.57E-03	4.29E-01	1.84E-01	5.14E-03	Block D1	n	y
553257.22_4173011.6	553257.22	4173011.6	1.5	3.29E-03	1.53E-03	9.65E-02	6.46E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	3.86E-01	1.65E-01	4.62E-03	Block D1	n	y
553277.22_4173011.6	553277.22	4173011.6	1.5	3.14E-03	1.46E-03	9.20E-02	6.16E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	3.68E-01	1.57E-01	4.41E-03	Block D1	n	y
553297.22_4173011.6	553297.22	4173011.6	1.5	2.97E-03	1.38E-03	8.72E-02	5.84E-03	1.68E-02	1.27E-03	2.12E-04	1.27E-03	3.49E-01	1.49E-01	4.18E-03	Block D1	n	y
553317.22_4173011.6	553317.22	4173011.6	1.5	3.00E-03	1.39E-03	8.81E-02	5.90E-03	1.69E-02	1.29E-03	2.14E-04	1.29E-03	3.53E-01	1.51E-01	4.22E-03	Non Res	n	n
553337.22_4173011.6	553337.22	4173011.6	1.5	2.90E-03	1.35E-03	8.51E-02	5.70E-03	1.64E-02	1.24E-03	2.07E-04	1.24E-03	3.41E-01	1.46E-01	4.08E-03	Non Res	n	n
553357.22_4173011.6	553357.22	4173011.6	1.5	2.76E-03	1.28E-03	8.09E-02	5.42E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	3.24E-01	1.38E-01	3.88E-03	Non Res	n	n
553377.22_4173011.6	553377.22	4173011.6	1.5	2.65E-03	1.23E-03	7.77E-02	5.20E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	3.11E-01	1.33E-01	3.72E-03	Non Res	n	n
553397.22_4173011.6	553397.22	4173011.6	1.5	2.59E-03	1.20E-03	7.61E-02	5.09E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.04E-01	1.30E-01	3.64E-03	Non Res	n	n
553417.22_4173011.6	553417.22	4173011.6	1.5	2.65E-03	1.23E-03	7.77E-02	5.20E-03	1.49E-02	1.14E-03	1.89E-04	1.14E-03	3.11E-01	1.33E-01	3.72E-03	Non Res	n	n
553437.22_4173011.6	553437.22	4173011.6	1.5	2.66E-03	1.24E-03	7.82E-02	5.23E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.13E-01	1.34E-01	3.74E-03	Non Res	n	n
553457.22_4173011.6	553457.22	4173011.6	1.5	2.59E-03	1.20E-03	7.59E-02	5.08E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.04E-01	1.30E-01	3.64E-03	Non Res	n	n
553477.22_4173011.6	553477.22	4173011.6	1.5	2.48E-03	1.15E-03	7.29E-02	4.88E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.92E-01	1.25E-01	3.49E-03	Non Res	n	n
553497.22_4173011.6	553497.22	4173011.6	1.5	2.38E-03	1.11E-03	6.99E-02	4.68E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	2.80E-01	1.20E-01	3.35E-03	Non Res	n	n
553517.22_4173011.6	553517.22	4173011.6	1.5	2.19E-03	1.02E-03	6.43E-02	4.30E-03	1.24E-02	9.39E-04	1.56E-04	9.39E-04	2.57E-01	1.10E-01	3.08E-03	Non Res	n	n
553537.22_4173011.6	553537.22	4173011.6	1.5	2.13E-03	9.89E-04	6.25E-02	4.19E-03	1.20E-02	9.13E-04	1.52E-04	9.13E-04	2.50E-01	1.07E-01	3.00E-03	Non Res	n	n
553557.22_4173011.6	553557.22	4173011.6	1.5	2.08E-03	9.67E-04	6.11E-02	4.09E-03	1.18E-02	8.92E-04	1.49E-04	8.92E-04	2.45E-01	1.05E-01	2.93E-03	Non Res	n	n
553577.22_4173011.6	553577.22	4173011.6	1.5	2.04E-03	9.46E-04	5.98E-02	4.00E-03	1.15E-02	8.73E-04	1.46E-04	8.73E-04	2.39E-01	1.02E-01	2.87E-03	Non Res	n	n
553597.22_4173011.6	553597.22	4173011.6	1.5	2.02E-03	9.36E-04	5.91E-02	3.96E-03	1.14E-02	8.64E-04	1.44E-04	8.64E-04	2.37E-01	1.01E-01	2.83E-03	Non Res	n	n
553617.22_4173011.6	553617.22	4173011.6	1.5	1.97E-03	9.14E-04	5.78E-02	3.87E-03	1.11E-02	8.44E-04	1.41E-04	8.44E-04	2.31E-01	9.88E-02	2.77E-03	Non Res	n	n
553637.22_4173011.6	553637.22	4173011.6	1.5	1.94E-03	9.00E-04	5.69E-02	3.81E-03	1.09E-02	8.31E-04	1.38E-04	8.31E-04	2.28E-01	9.73E-02	2.72E-03	Non Res	n	n
553657.22_4173011.6	553657.22	4173011.6	1.5	1.91E-03	8.88E-04	5.61E-02	3.76E-03	1.08E-02	8.20E-04	1.37E-04	8.20E-04	2.25E-01	9.60E-02	2.69E-03	Non Res	n	n
553677.22_4173011.6	553677.22	4173011.6	1.5	1.88E-03	8.74E-04	5.52E-02	3.70E-03	1.06E-02	8.06E-04	1.34E-04	8.06E-04	2.21E-01	9.45E-02	2.65E-03	Non Res	n	n
553697.22_4173011.6	553697.22	4173011.6	1.5	1.87E-03	8.66E-04	5.47E-02	3.66E-03	1.05E-02	8.00E-04	1.33E-04	8.00E-04	2.19E-01	9.36E-02	2.62E-03	Non Res	n	n
553717.22_4173011.6	553717.22	4173011.6	1.5	1.84E-03	8.53E-04	5.39E-02	3.61E-03	1.04E-02	7.87E-04	1.31E-04	7.87E-04	2.16E-01	9.22E-02	2.58E-03	Non Res	n	n
553737.22_4173011.6	553737.22	4173011.6	1.5	1.81E-03	8.39E-04	5.30E-02	3.55E-03	1.02E-02	7.74E-04	1.29E-04	7.74E-04	2.12E-01	9.07E-02	2.54E-03	Non Res	n	n
553757.22_4173011.6	553757.22	4173011.6	1.5	1.78E-03	8.26E-04	5.22E-02	3.49E-03	1.00E-02	7.62E-04	1.27E-04	7.62E-04	2.09E-01	8.93E-02	2.50E-03	Non Res	n	n
553777.22_4173011.6	553777.22	4173011.6	1.5	1.74E-03	8.09E-04	5.11E-02	3.42E-03	9.83E-03	7.46E-04	1.24E-04	7.46E-04	2.05E-01	8.74E-02	2.45E-03	Non Res	n	n
551857.22_4173031.6	551857.22	4173031.6	1.5	5.55E-03	2.58E-03	1.63E-01	1.09E-02	3.13E-02	2.38E-03	3.96E-04	2.38E-03	6.52E-01	2.79E-01	7.80E-03	Non Res	n	n
551877.22_4173031.6	551877.22	4173031.6	1.5	5.73E-03	2.66E-03	1.68E-01	1.12E-02	3.23E-02	2.45E-03	4.09E-04	2.45E-03	6.73E-01	2.87E-01	8.05E-03	Non Res	n	n
551897.22_4173031.6	551897.22	4173031.6	1.5	5.94E-03	2.76E-03	1.74E-01	1.17E-02	3.35E-02	2.54E-03	4.24E-04	2.54E-03	6.97E-01	2.98E-01	8.35E-03	Non Res	n	n
551917.22_4173031.6	551917.22	4173031.6	1.5	6.18E-03	2.87E-03	1.81E-01	1.21E-02	3.49E-02	2.65E-03	4.41E-04	2.65E-03	7.26E-01	3.10E-01	8.69E-03	Non Res	n	n
551937.22_4173031.6	551937.22	4173031.6	1.5	6.44E-03	2.99E-03	1.89E-01	1.27E-02	3.64E-02	2.76E-03	4.60E-04	2.76E-03	7.57E-01	3.23E-01	9.06E-03	Non Res	n	n
551957.22_4173031.6	551957.22	4173031.6	1.5	6.71E-03	3.12E-03	1.97E-01	1.32E-02	3.79E-02	2.88E-03	4.79E-04	2.88E-03	7.88E-01	3.37E-01	9.43E-03	Non Res	n	n
551977.22_4173031.6	551977.22	4173031.6	1.5	6.98E-03	3.24E-03	2.05E-01	1.37E-02	3.94E-02	2.99E-03	4.98E-04	2.99E-03	8.20E-01	3.50E-01	9.81E-03	Non Res	n	n
551997.22_4173031.6	551997.22	4173031.6	1.5	7.24E-03	3.36E-03	2.12E-01	1.42E-02	4.09E-02	3.10E-03	5.17E-04	3.10E-03	8.50E-01	3.63E-01	1.02E-02	Non Res	n	n
552017.22_4173031.6	552017.22	4173031.6	1.5	7.49E-03	3.48E-03	2.20E-01	1.47E-02	4.23E-02	3.21E-03	5.35E-04	3.21E-03	8.80E-01	3.76E-01	1.05E-02	Non Res	n	n
552037.22_4173031.6	552037.22	4173031.6	1.5	7.70E-03	3.57E-03	2.26E-01	1.51E-02	4.34E-02	3.30E-03	5.50E-04	3.30E-03	9.04E-01	3.86E-01	1.08E-02	Non Res	n	n
552057.22_4173031.6	552057.22	4173031.6	1.5	7.86E-03	3.65E-03	2.31E-01	1.54E-02	4.43E-02	3.37E-03	5.61E-04	3.37E-03	9.23E-01	3.94E-01	1.10E-02	Non Res	n	n
552077.22_4173031.6	552077.22	4173031.6	1.5	8.02E-03	3.72E-03	2.35E-01	1.58E-02	4.53E-02	3.44E-03	5.73E-04	3.44E-03	9.42E-01	4.03E-01	1.13E-02	Non Res	n	n
552097.22_4173031.6	552097.22	4173031.6	1.5	8.18E-03	3.80E-03	2.40E-01	1.61E-02	4.61E-02	3.50E-03	5.84E-04	3.50E-03	9.61E-01	4.11E-01	1.15E-02	Non Res	n	n
552117.22_4173031.6	552117.22	4173031.6	1.5	8.53E-03	3.96E-03	2.50E-01	1.68E-02	4.81E-02	3.66E-03	6.09E-04	3.66E-03	1.00E+00	4.28E-01	1.20E-02	Non Res	n	n
552137.22_4173031.6	552137.22	4173031.6	1.5	8.89E-03	4.13E-03	2.61E-01	1.75E-02	5.02E-02	3.81E-03	6.35E-04	3.81E-03	1.04E+00	4.46E-01	1.25E-02	Non Res	n	n
552157.22_4173031.6	552157.22	4173031.6	1.5	9.33E-03	4.33E-03	2.74E-01	1.83E-02	5.27E-02	4.00E-03	6.67E-04	4.00E-03	1.10E+00	4.68E-01	1.31E-02	Non Res	n	n
552177.22_4173031.6	552177.22	4173031.6	1.5	9.66E-03	4.49E-03	2.83E-01	1.90E-02	5.45E-02	4.14E-03	6.90E-04	4.14E-03	1.13E+00	4.85E-01	1.36E-02	Non Res	n	n
552197.22_4173031.6	552197.22	4173031.6	1.5	1.03E-02	4.78E-03	3.02E-01	2.02E-02	5.81E-02	4.41E-03	7.36E-04	4.41E-03	1.21E+00	5.17E-01	1.45E-02	Non Res	n	n
552217.22_4173031.6	552217.22	4173031.6	1.5	1.01E-02	4.69E-03	2.96E-01	1.98E-02	5.70E-02	4.33E-03	7.21E-04	4.33E-03	1.19E+00	5.07E-01	1.42E-02	Non Res	n	n
552237.22_4173031.6	552237.22	4173031.6	1.5	9.36E-03	4.35E-03	2.75E-01	1.84E-02	5.28E-02	4.01E-03	6.68E-04	4.01E-03	1.10E+

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552797.22_4173031.6	552797.22	4173031.6	1.5	8.90E-03	4.13E-03	2.61E-01	1.75E-02	5.03E-02	3.82E-03	6.36E-04	3.82E-03	1.05E+00	4.47E-01	1.25E-02	Block E4	n	n
552817.22_4173031.6	552817.22	4173031.6	1.5	9.34E-03	4.34E-03	2.74E-01	1.84E-02	5.27E-02	4.00E-03	6.67E-04	4.00E-03	1.10E+00	4.69E-01	1.31E-02	Block E4	n	n
552837.22_4173031.6	552837.22	4173031.6	1.5	9.42E-03	4.37E-03	2.76E-01	1.85E-02	5.32E-02	4.04E-03	6.73E-04	4.04E-03	1.11E+00	4.73E-01	1.32E-02	Non Res	n	n
552857.22_4173031.6	552857.22	4173031.6	1.5	9.16E-03	4.25E-03	2.69E-01	1.80E-02	5.17E-02	3.92E-03	6.54E-04	3.92E-03	1.08E+00	4.60E-01	1.29E-02	Non Res	n	n
552877.22_4173031.6	552877.22	4173031.6	1.5	8.28E-03	3.85E-03	2.43E-01	1.63E-02	4.67E-02	3.55E-03	5.92E-04	3.55E-03	9.73E-01	4.16E-01	1.16E-02	Non Res	n	n
552897.22_4173031.6	552897.22	4173031.6	1.5	7.54E-03	3.50E-03	2.21E-01	1.48E-02	4.26E-02	3.23E-03	5.39E-04	3.23E-03	8.86E-01	3.79E-01	1.06E-02	Non Res	n	n
552917.22_4173031.6	552917.22	4173031.6	1.5	7.01E-03	3.26E-03	2.06E-01	1.38E-02	3.96E-02	3.01E-03	5.01E-04	3.01E-03	8.24E-01	3.52E-01	9.86E-03	Non Res	n	n
552937.22_4173031.6	552937.22	4173031.6	1.5	6.46E-03	3.00E-03	1.89E-01	1.27E-02	3.64E-02	2.77E-03	4.61E-04	2.77E-03	7.58E-01	3.24E-01	9.08E-03	Off-site Wo	n	n
552957.22_4173031.6	552957.22	4173031.6	1.5	5.93E-03	2.75E-03	1.74E-01	1.17E-02	3.35E-02	2.54E-03	4.24E-04	2.54E-03	6.97E-01	2.98E-01	8.34E-03	Off-site Wo	n	n
552977.22_4173031.6	552977.22	4173031.6	1.5	5.95E-03	2.76E-03	1.74E-01	1.17E-02	3.36E-02	2.55E-03	4.25E-04	2.55E-03	6.99E-01	2.99E-01	8.36E-03	Non Res	n	n
552997.22_4173031.6	552997.22	4173031.6	1.5	5.90E-03	2.74E-03	1.73E-01	1.16E-02	3.33E-02	2.53E-03	4.21E-04	2.53E-03	6.93E-01	2.96E-01	8.29E-03	Non Res	n	n
553017.22_4173031.6	553017.22	4173031.6	1.5	5.83E-03	2.71E-03	1.71E-01	1.15E-02	3.29E-02	2.50E-03	4.17E-04	2.50E-03	6.85E-01	2.93E-01	8.20E-03	Block D1	n	y
553037.22_4173031.6	553037.22	4173031.6	1.5	5.82E-03	2.70E-03	1.71E-01	1.14E-02	3.28E-02	2.49E-03	4.16E-04	2.49E-03	6.84E-01	2.92E-01	8.18E-03	Block D1	n	y
553057.22_4173031.6	553057.22	4173031.6	1.5	5.54E-03	2.57E-03	1.63E-01	1.09E-02	3.13E-02	2.38E-03	3.96E-04	2.38E-03	6.51E-01	2.78E-01	7.79E-03	Block D1	n	y
553077.22_4173031.6	553077.22	4173031.6	1.5	5.29E-03	2.46E-03	1.55E-01	1.04E-02	2.98E-02	2.27E-03	3.78E-04	2.27E-03	6.21E-01	2.65E-01	7.44E-03	Block D1	n	y
553097.22_4173031.6	553097.22	4173031.6	1.5	5.24E-03	2.43E-03	1.54E-01	1.03E-02	2.96E-02	2.25E-03	3.75E-04	2.25E-03	6.16E-01	2.63E-01	7.37E-03	Block D1	n	y
553117.22_4173031.6	553117.22	4173031.6	1.5	4.99E-03	2.32E-03	1.47E-01	9.81E-03	2.82E-02	2.14E-03	3.57E-04	2.14E-03	5.87E-01	2.51E-01	7.02E-03	Block D1	n	y
553137.22_4173031.6	553137.22	4173031.6	1.5	4.43E-03	2.06E-03	1.30E-01	8.70E-03	2.50E-02	1.90E-03	3.16E-04	1.90E-03	5.20E-01	2.22E-01	6.23E-03	Block D1	n	y
553157.22_4173031.6	553157.22	4173031.6	1.5	4.27E-03	1.98E-03	1.25E-01	8.38E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	5.01E-01	2.14E-01	6.00E-03	Block D1	n	y
553177.22_4173031.6	553177.22	4173031.6	1.5	4.30E-03	2.00E-03	1.26E-01	8.44E-03	2.43E-02	1.84E-03	3.07E-04	1.84E-03	5.05E-01	2.16E-01	6.04E-03	Block D1	n	y
553197.22_4173031.6	553197.22	4173031.6	1.5	3.95E-03	1.83E-03	1.16E-01	7.76E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.64E-01	1.98E-01	5.56E-03	Block D1	n	y
553217.22_4173031.6	553217.22	4173031.6	1.5	3.98E-03	1.85E-03	1.17E-01	7.83E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.68E-01	2.00E-01	5.60E-03	Block D1	n	y
553237.22_4173031.6	553237.22	4173031.6	1.5	3.78E-03	1.76E-03	1.11E-01	7.43E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	4.44E-01	1.90E-01	5.32E-03	Block D1	n	y
553257.22_4173031.6	553257.22	4173031.6	1.5	3.37E-03	1.56E-03	9.89E-02	6.62E-03	1.90E-02	1.44E-03	2.41E-04	1.44E-03	3.96E-01	1.69E-01	4.74E-03	Block D1	n	y
553277.22_4173031.6	553277.22	4173031.6	1.5	3.20E-03	1.48E-03	9.38E-02	6.28E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.76E-01	1.61E-01	4.50E-03	Block D1	n	y
553297.22_4173031.6	553297.22	4173031.6	1.5	3.08E-03	1.43E-03	9.03E-02	6.05E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.62E-01	1.55E-01	4.33E-03	Block D1	n	y
553317.22_4173031.6	553317.22	4173031.6	1.5	3.10E-03	1.44E-03	9.08E-02	6.08E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	3.64E-01	1.55E-01	4.35E-03	Non Res	n	n
553337.22_4173031.6	553337.22	4173031.6	1.5	2.97E-03	1.38E-03	8.72E-02	5.84E-03	1.68E-02	1.27E-03	2.12E-04	1.27E-03	3.49E-01	1.49E-01	4.18E-03	Non Res	n	n
553357.22_4173031.6	553357.22	4173031.6	1.5	2.83E-03	1.32E-03	8.31E-02	5.57E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	3.33E-01	1.42E-01	3.98E-03	Non Res	n	n
553377.22_4173031.6	553377.22	4173031.6	1.5	2.70E-03	1.25E-03	7.91E-02	5.30E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	3.17E-01	1.35E-01	3.79E-03	Non Res	n	n
553397.22_4173031.6	553397.22	4173031.6	1.5	2.68E-03	1.24E-03	7.86E-02	5.26E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	3.15E-01	1.34E-01	3.77E-03	Non Res	n	n
553417.22_4173031.6	553417.22	4173031.6	1.5	2.72E-03	1.26E-03	7.98E-02	5.34E-03	1.53E-02	1.17E-03	1.94E-04	1.17E-03	3.19E-01	1.37E-01	3.82E-03	Non Res	n	n
553437.22_4173031.6	553437.22	4173031.6	1.5	2.70E-03	1.25E-03	7.91E-02	5.29E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	3.17E-01	1.35E-01	3.79E-03	Non Res	n	n
553457.22_4173031.6	553457.22	4173031.6	1.5	2.58E-03	1.20E-03	7.58E-02	5.07E-03	1.46E-02	1.11E-03	1.84E-04	1.11E-03	3.03E-01	1.30E-01	3.63E-03	Non Res	n	n
553477.22_4173031.6	553477.22	4173031.6	1.5	2.55E-03	1.18E-03	7.47E-02	5.00E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	2.99E-01	1.28E-01	3.58E-03	Non Res	n	n
553497.22_4173031.6	553497.22	4173031.6	1.5	2.44E-03	1.13E-03	7.17E-02	4.80E-03	1.38E-02	1.05E-03	1.74E-04	1.05E-03	2.87E-01	1.23E-01	3.43E-03	Non Res	n	n
553517.22_4173031.6	553517.22	4173031.6	1.5	2.26E-03	1.05E-03	6.62E-02	4.43E-03	1.27E-02	9.67E-04	1.61E-04	9.67E-04	2.65E-01	1.13E-01	3.17E-03	Non Res	n	n
553537.22_4173031.6	553537.22	4173031.6	1.5	2.17E-03	1.01E-03	6.36E-02	4.26E-03	1.22E-02	9.29E-04	1.55E-04	9.29E-04	2.55E-01	1.09E-01	3.05E-03	Non Res	n	n
553557.22_4173031.6	553557.22	4173031.6	1.5	2.11E-03	9.78E-04	6.18E-02	4.14E-03	1.19E-02	9.02E-04	1.50E-04	9.02E-04	2.47E-01	1.06E-01	2.96E-03	Non Res	n	n
553577.22_4173031.6	553577.22	4173031.6	1.5	2.08E-03	9.65E-04	6.10E-02	4.08E-03	1.17E-02	8.91E-04	1.49E-04	8.91E-04	2.44E-01	1.04E-01	2.92E-03	Non Res	n	n
553597.22_4173031.6	553597.22	4173031.6	1.5	2.02E-03	9.44E-04	5.96E-02	3.99E-03	1.15E-02	8.71E-04	1.45E-04	8.71E-04	2.39E-01	1.02E-01	2.86E-03	Non Res	n	n
553617.22_4173031.6	553617.22	4173031.6	1.5	1.99E-03	9.24E-04	5.84E-02	3.91E-03	1.12E-02	8.53E-04	1.42E-04	8.53E-04	2.34E-01	9.99E-02	2.80E-03	Non Res	n	n
553637.22_4173031.6	553637.22	4173031.6	1.5	1.97E-03	9.14E-04	5.78E-02	3.87E-03	1.11E-02	8.44E-04	1.41E-04	8.44E-04	2.31E-01	9.88E-02	2.77E-03	Non Res	n	n
553657.22_4173031.6	553657.22	4173031.6	1.5	1.92E-03	8.93E-04	5.65E-02	3.78E-03	1.09E-02	8.25E-04	1.37E-04	8.25E-04	2.26E-01	9.66E-02	2.71E-03	Non Res	n	n
553677.22_4173031.6	553677.22	4173031.6	1.5	1.91E-03	8.85E-04	5.59E-02	3.75E-03	1.08E-02	8.17E-04	1.36E-04	8.17E-04	2.24E-01	9.57E-02	2.68E-03	Non Res	n	n
553697.22_4173031.6	553697.22	4173031.6	1.5	1.87E-03	8.69E-04	5.49E-02	3.68E-03	1.06E-02	8.02E-04	1.34E-04	8.02E-04	2.20E-01	9.40E-02	2.63E-03	Non Res	n	n
553717.22_4173031.6	553717.22	4173031.6	1.5	1.85E-03	8.60E-04	5.44E-02	3.64E-03	1.05E-02	7.94E-04	1.32E-04	7.94E-04	2.18E-01	9.30E-02	2.60E-03	Non Res	n	n
553737.22_4173031.6	553737.22	4173031.6	1.5	1.83E-03	8.51E-04	5.38E-02	3.60E-03	1.03E-02	7.85E-04	1.31E-04	7.85E-04	2.15E-01	9.20E-02	2.58E-03	Non Res	n	n
553757.22_4173031.6	553757.22	4173031.6	1.5	1.80E-03	8.35E-04	5.28E-02	3.53E-03	1.02E-02	7.71E-04	1.29E-04	7.71E-04	2.11E-01	9.03E-02	2.53E-03	Non Res	n	n
553777.22_4173031.6	553777.22	4173031.6	1.5	1.77E-03	8.21E-04	5.19E-02	3.47E-03	9.98E-03	7.58E-04	1.26E-04	7.58E-04	2.08E-01	8.88E-02	2.49E-03	Non Res	n	n
551857.22_4173051.6	551857.22	4173051.6	1.5	5.59E-03	2.60E-03	1.64E-01	1.10E-02	3.16E-02	2.40E-03	3.99E-04	2.40E-03	6.57E-01	2.81E-01	7.86E-03	Non Res	n	n
551877.22_4173051.6	551877.22	4173051.6	1.5	5.70E-03	2.65E-03	1.67E-01	1.12E-02	3.22E-02	2.44E-03	4.07E-04	2.44E-03	6.69E-01	2.86E-01	8.01E-03	Non Res	n	n
551897.22_4173051.6	551897.22	4173051.6	1.5	5.82E-03	2.70E-03	1.71E-01	1.14E-02	3.28E-02	2.49E-03	4.16E-04	2.49E-03	6.84E-01	2.92E-01	8.18E-03	Non Res	n	n
551917.22_4173051.6	551917.22	4173051.6	1.5	6.02E-03	2.80E-03	1.77E-01	1.18E-02	3.40E-02	2.58E-03	4.30E-04	2.58E-03	7.08E-01	3.02E-01	8.47E-03	Non Res	n	n
551937.22_4173051.6	551937.22	4173051.6	1.5	6.29E-03	2.92E-03	1.84E-01	1.24E-02	3.55E-02	2.69E-03	4.49E-04	2.69E-03	7.39E-01	3.16E-01	8.84E-03	Non Res	n	n
551957.22_4173051.6	551957.22	4173051.6	1.5	6.52E-03	3.03E-03	1.91E-01	1.28E-02	3.68E-02	2.80E-03	4.66E-04	2.80E-03	7.66E-01	3.28E-01	9.17E-03	Non Res	n	n
551977.22_4173051.6	551977.22	4173051.6	1.5	6.82E-03	3.17E-03	2.00E-01	1.34E-02	3.85E-02	2.92E-03	4.87E-04	2.92E-03	8.02E-01	3.43E-01	9.59E-03	Non Res	n	n
551997.22_4173051.6	551997.22	4173051.6	1.5	7.17E-03	3.33E-03	2.10E-01	1.41E-02	4.05E-02	3.07E-03	5.12E-04	3.07E-03	8.42E-01	3.60E-01	1.01E-02	Non Res	n	n
552017.22_4173051.6	552017.22	4173051.6	1.5	7.46E-03	3.46E-03	2.19E-01	1.46E-02	4.21E-02	3.20E-03	5.33E-04	3.20E-03	8.76E-01	3.74E-01	1.05E-02	Non Res	n	n
552037.22_4173051.6	552037.22	4173051.6	1.5	7.73E-03	3.59E-03	2.27E-01	1.52E-02	4.36E-02	3.31E-03	5.52E-04	3.31E-03	9.08E-01	3.88E-01	1.09E-02	Non Res	n	n
552057.22_4173051.6	552057.22	4173051.6	1.5	7.96E-03	3.70E-03	2.34E-01	1.56E-02	4.49E-02	3.41E-03	5.69E-04	3.41E-03	9.35E-01	4.00E-01	1.12E-02	Non Res	n	n
552077.22_4173051.6	552077.22	4173051.6	1.5	8.22E-03	3.82E-03	2.41E-01	1.62E-02	4.64E-02	3.52E-03	5.87E-04	3.52E-03	9.66E-01	4.13E-01	1.16E-02	Non Res	n	n
552097.22_4173051.6	552097.22	4173051.6	1.5	8.50E-03	3.94E-03	2.49E-01	1.67E-02	4.79E-02	3.64E-03	6.07E-04	3.64E-03	9.98E-01	4.26E-01	1.19E-02	Non Res	n	n
552117.22_4173051.6	552117.22	4173051.6	1.5	8.84E-03	4.10E-03	2.59E-01	1.74E-02	4.99E-02	3.79E-03	6.31E-04	3.79E-03	1.04E+00	4.44E-01	1.24E-02	Non Res	n	n
552137.22_4173051.6	552137.22	4173051.6	1.5	9.19E-03	4.27E-03	2.70E-01	1.81E-02	5.19E-02	3.94E-03	6.56E-04	3.94E-03	1.08E+00	4.61E-01	1.29E-02	Non Res	n	n
552157.22_4173051.6	552157.22	4173051.6	1.5	9.61E-03	4.46E-03	2.82E-01	1.89E-02	5.42E-02	4.12E-03	6.86E-04	4.12E-03	1.13E+00	4.82E-01	1.35E-02	Non Res	n	n
552177.22_4173051.6	552177.22	4173051.6	1.5	1.00E-02	4.64E-03	2.93E-01	1.96E-02	5.64E-02	4.29E-03	7.14E-04	4.29E-03	1.17E+00	5.02E-01	1.41E-02	Non Res	n	n
552197.22_4173051.6	552197.22	4173051.6	1.5	1.04E-02	4.82E-03	3.04E-01	2.04E-02	5.86E-02	4.45E-03	7.41E-04	4.45E-03	1.22E+00	5.21E-01	1.46E-02	Non Res	n	n
552217.22_4173051.6	552217.22	4173051.6	1.5	1.02E-02	4.73E-03	2.99E-01	2.00E-02	5.75E-02	4.37E-03	7.28E-04	4.37E-03	1.20E+00	5.12E-01	1.43E-02	Non Res	n	n
552237.22_4173051.6	552237.22	4173051.6	1.5	9.89E-03	4.59E-03	2.90E-01	1.94E-02	5.58E-02	4.24E-03	7.06E-04	4.24E-03	1.16E+00	4.96E-01	1.39E-02	Block B3	y	n
552257.22_4173051.6	552257.22	4173051.6	1.5	9.11E-03	4.23E-03	2.67E-01	1.79E-02	5.14E-02	3.90E-03	6.51E-04	3.90E-03	1.07E+00	4.57E-01	1.28E-02	Block B3	y	n
552277.22_4173051.6	552277.22	4173051.6	1.5	8.62E-03	4.00E-03	2.53E-01	1.69E-02	4.86E-02	3.69E-03	6.16E-04	3.69E-03	1.01E+00	4.33E-01	1.21E-02	Block B3	y	n
552297.22_4173051.6	552297.22	4173051.6	1.5	8.45E-03	3.92E-03	2.48E-01	1.66E-02	4.77E-02	3.62E-03	6.03E-04	3.62E-03	9.92E-01	4.24E-01	1.19E-02	Block B3	y	n
552317.22_4173051.6	552317.22	4173051.6	1.5	8.46E-03	3.93E-03	2.48E-01	1.66E-02	4.77E-02	3.62E-03	6.04E-04	3.62E-03	9.93E-01	4.25E-01	1.19E-02	Block B3	y	n
552337.22_4173051.6	552337.22	4173051.6	1.5	8.51E-03	3.95E-03	2.50E-01	1.67E-02	4.80E-02	3.65E-03	6.08E-04	3.65E-03	9.99E-01	4.27E-01	1.20E-02	Block B3	y	n
552357.22_4173051.6	552357.22	4173051.6	1.5	8.65E-03	4.02E-03	2.54E-01	1.70E-02	4.88E-02	3.71E-03	6.18E-04	3.71E-03	1.02E+00	4.34E-01	1.22E-02	Block B3	y	n
552377.22_4173051.6	552377.22	4173051.6	1.5	8.79E-03	4.08E-03	2.58E-01	1.73E-02	4.96E-02	3.77E-03	6.28E-04	3.77E-03	1.03E+00	4.41E-01	1.24E-02	Non Res	n	n
552397.22_4173051.6	552397.22	4173051.6	1.5	8.92E-03	4.14E-03	2.62E-01	1.75E-02	5.03E-02	3.82E-03	6.37E-04	3.82E-03	1.05E+00	4.48E-01	1.25E-02	Non Res	n	n
552417.22_4173051.6	552417.22	4173051.6	1.5	8.99E-03	4.17E-03	2.64E-01	1.77E-02	5.07E-02	3.85E-03	6.42E-04	3.85E-03	1.06E+00	4.51E-01	1.26E-02	Non Res	n	n
552437.22_4173051.6	552437.22	4173051.6	1.5	8.97E-03	4.16E-03	2.63E-01	1.76E-02	5.06E-02	3.84E-03	6.41E-04	3.84E-03	1.05E+00	4.50E-01	1.26E-02	Block B2	y	n
552457.22_4173051.6	552457.22	4173051.6	1.5	8.84E-03	4.10E-03	2.59E-01	1.74E-02	4.99E-02	3.79E-03	6.31E-04	3.79E-03	1.04E+00	4.44E-01	1.24E-02	Block B2	y	n
552477.22_4173051.6	552477.22	4173051.6	1.5	8.65E-03	4.02E-03	2.54E-01	1.70E-02	4.88E-02	3.71E-03	6.18E-04	3.71E-03	1.02E+00	4.34E-01	1.22E-02	Block B2	y	n
552497.22_4173051.6	552497.22	4173051.6	1.5	8.38E-03	3.89E-03	2.46E-01	1.65E-02	4.73E-02	3.59E-03	5.99E-04	3.59E-03	9.85E-01	4.21E-01	1.18E-02	Block B2	y	n
552517.22_4173051.6	552517.22	4173051.6	1.5	8.33E-03	3.87E-03	2.44E-01	1.64E-02	4.70E-02	3.57E-03	5.95E-04	3.57E-03	9.79E-01	4.18E-01	1.17E-02	Block B2	y	n
552537.22_4173051.6	552537.22	4173051.6	1.5	8.26E-03	3.84E-03	2.42E-01	1.62E-02	4.66E-02	3.54E-03	5.90E-04	3.54E-03	9.71E-01	4.15E-01	1.16E-02	Block B2	y	n
552557.22_4173051.6	552557.22	4173051.6	1.5	8.23E-03	3.82E-03	2.42E-01	1.62E-02	4.65E-02	3.53E-03	5.88E-04	3.53E-03	9.67E-01	4.13E-01	1.16E-02	Block B2	y	n
552577.22_4173051.6	552577.22	4173051.6	1.5	8.35E-03	3.88E-03	2.45E-01	1.64E-02	4.71E-02	3.58E-03	5.97E-04	3.58E-03	9.81E-01	4.19E-01	1.17E-02	Non Res	n	n
552597.22_4173051.6	552597.22	4173051.6	1.5	8.52E-03	3.96E-03	2.50E-01	1.67E-02	4.81E-02	3.65E-03	6.09E-04	3.65E-03	1.00E+00	4.28E-01	1.20E-02	Block B13	y	n
552617.22_4173051.6	552617.22	4173051.6	1.5	8.59E-03	3.99E-03	2.52E-01	1.69E-02	4.85E-02	3.68E-03	6.14E-04	3.68E-03	1.01E+00	4.31E-01	1.21E-02	Block B13	y	n
552637.22_4173051.6	552637.22	4173051.6	1.5	8.63E-03	4.00E-03	2.53E-01	1.69E-02	4.87E-02	3.70E-03	6.16E-04	3.70E-03	1.01E+00	4.33E-01	1.21E-02	Block B13	y	n
552657.22_4173051.6	552657.22	4173051.6	1.5	8.64E-03	4.01E-03	2.54E-01	1.70E-02	4.88E-02	3.70E-03	6.17E-04	3.70E-03	1.02E+00	4.34E-01	1.22E-02	Block B13	y	n
552677.22_4173051.6	552677.22	4173051.6	1.5	8.78E-03	4.08E-03	2.58E-01	1.72E-02	4.95E-02	3.76E-03	6.27E-04	3.76E-03	1.03E+00	4.41E-01	1.23E-02	Block B13	y	n
552697.22_4173051.6	552697.22	4173051.6	1.5	9.02E-03	4.19E-03	2.65E-01	1.77E-02	5.09E-02	3.87E-03	6.44E-04	3.87E-03	1.06E+00	4.53E-01	1.27E-02	Block B13	y	n
552717.22_4173051.6	552717.22	4173051.6	1.5	9.14E-03	4.24E-03	2.68E-01	1.80E-02	5.16E-02	3.92E-03	6.53E-04	3.92E-03	1.07E+00	4.59E-01	1.28E-02	Non Res	n	n
552737.22_4173051.6	552737.22	4173051.6	1.5	9.22E-03	4.28E-03	2.71E-01	1.81E-02	5.20E-02	3.95E-03	6.59E-04	3.95E-03	1.08E+00	4.63E-01	1.30E-02	Non Res	n	n
552757.22_4173051.6	552757.22	4173051.6	1.5	9.23E-03	4.29E-03	2.71E-01	1.81E-02	5.21E-02	3.96E-03	6.60E-04	3.96E-03	1.08E+00	4.64E-01	1.30E-02	Block E4	n	n
552777.22_4173051.6	552777.22	4173051.6	1.5	9.47E-03	4.40E-03	2.78E-01	1.86E-02	5.34E-02	4.06E-03	6.76E-04	4.06E-03	1.11E+00	4.75E-01	1.33E-02	Block E4	n	n
552797.22_4173051.6	552797.22	4173051.6	1.5	9.66E-03	4.49E-03	2.83E-01	1.90E-02	5.45E-02	4.14E-03	6.90E-04	4.14E-03	1.13E+00	4.85E-01	1.36E-02	Block E4	n	n
552817.22_4173051.6	552817.22	4173051.6	1.5	1.03E-02	4.80E-03	3.03E-01	2.03E-02	5.83E-02	4.43E-03	7.38E-04	4.43E-03	1.21E+00	5.18E-01	1.45E-02	Block E4	n	n
552837.22_4173051.6	552837.22	4173051.6	1.5	1.05E-02	4.87E-03	3.08E-01	2.06E-02	5.92E-02	4.49E-03	7.49E-04	4.49E-03	1.23E+00	5.26E-01	1.47E-02	Non Res	n	n
552857.22_4173051.6	552857.22	4173051.6	1.5	9.48E-03	4.40E-03	2.78E-01	1.86E-02	5.35E-02	4.06E-03	6.77E-04	4.06E-03	1.11E+00	4.76E-01	1.33E-02	Non Res	n	n
552877.22_4173051.6	552877.22	4173051.6	1.5	8.48E-03	3.94E-03	2.49E-01	1.67E-02	4.79E-02	3.63E-03	6.06E-04	3.63E-03	9.96E-01	4.26E-01	1.19E-02	Non Res	n	n
552897.22_4173051.6	552897.22	4173051.6	1.5	7.83E-03	3.63E-03	2.30E-01	1.54E-02	4.42E-02	3.36E-03	5.59E-04	3.36E-03	9.20E-01	3.93E-01	1.10E-02	Non Res	n	n
552917.22_4173051.6	552917.22	4173051.6	1.5	7.33E-03	3.40E-03	2.15E-01	1.44E-02	4.13E-02	3.14E-03	5.23E-04	3.14E-03	8.61E-01	3.68E-01	1.03E-02	Non Res	n	n
552937.22_4173051.6	552937.22	4173051.6	1.5	6.88E-03	3.19E-03	2.02E-01	1.35E-02	3.88E-02	2.95E-03	4.91E-04	2.95E-03	8.08E-01	3.45E-01	9.67E-03	Non Res	n	n
552957.22_4173051.6	552957.22	4173051.6	1.5	6.35E-03	2.95E-03	1.86E-01	1.25E-02	3.59E-02	2.72E-03	4.54E-04	2.72E-03	7.46E-01	3.19E-01	8.93E-03	Non Res	n	n
552977.22_4173051.6	552977.22	4173051.6	1.5	6.00E-03	2.78E-03	1.76E-01	1.18E-02	3.38E-02	2.57E-03	4.28E-04	2.57E-03	7.04E-01	3.01E-01	8.43E-03	Non Res	n	n
552997.22_4173051.6	552997.22	4173051.6	1.5	5.96E-03	2.77E-03	1.75E-01	1.17E-02	3.37E-02	2.56E-03	4.26E-04	2.56E-03	7.01E-01	2.99E-01	8.39E-03	Non Res	n	n
553017.22_4173051.6	553017.22	4173051.6	1.5	5.90E-03	2.74E-03	1.73E-01	1.16E-02	3.33E-02	2.53E-03	4.21E-04	2.53E-03	6.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553577.22_4173051.6	553577.22	4173051.6	1.5	2.11E-03	9.82E-04	6.20E-02	4.15E-03	1.19E-02	9.06E-04	1.51E-04	9.06E-04	2.48E-01	1.06E-01	2.97E-03	Non Res	n	n
553597.22_4173051.6	553597.22	4173051.6	1.5	2.05E-03	9.54E-04	6.03E-02	4.03E-03	1.16E-02	8.80E-04	1.47E-04	8.80E-04	2.41E-01	1.03E-01	2.89E-03	Non Res	n	n
553617.22_4173051.6	553617.22	4173051.6	1.5	2.04E-03	9.46E-04	5.97E-02	4.00E-03	1.15E-02	8.73E-04	1.45E-04	8.73E-04	2.39E-01	1.02E-01	2.86E-03	Non Res	n	n
553637.22_4173051.6	553637.22	4173051.6	1.5	1.99E-03	9.26E-04	5.85E-02	3.92E-03	1.13E-02	8.55E-04	1.42E-04	8.55E-04	2.34E-01	1.00E-01	2.80E-03	Non Res	n	n
553657.22_4173051.6	553657.22	4173051.6	1.5	1.96E-03	9.11E-04	5.76E-02	3.86E-03	1.11E-02	8.41E-04	1.40E-04	8.41E-04	2.31E-01	9.85E-02	2.76E-03	Non Res	n	n
553677.22_4173051.6	553677.22	4173051.6	1.5	1.93E-03	8.97E-04	5.67E-02	3.80E-03	1.09E-02	8.28E-04	1.38E-04	8.28E-04	2.27E-01	9.70E-02	2.72E-03	Non Res	n	n
553697.22_4173051.6	553697.22	4173051.6	1.5	1.90E-03	8.82E-04	5.58E-02	3.73E-03	1.07E-02	8.14E-04	1.36E-04	8.14E-04	2.23E-01	9.54E-02	2.67E-03	Non Res	n	n
553717.22_4173051.6	553717.22	4173051.6	1.5	1.89E-03	8.76E-04	5.54E-02	3.71E-03	1.07E-02	8.09E-04	1.35E-04	8.09E-04	2.22E-01	9.48E-02	2.65E-03	Non Res	n	n
553737.22_4173051.6	553737.22	4173051.6	1.5	1.86E-03	8.62E-04	5.44E-02	3.65E-03	1.05E-02	7.95E-04	1.33E-04	7.95E-04	2.18E-01	9.32E-02	2.61E-03	Non Res	n	n
553757.22_4173051.6	553757.22	4173051.6	1.5	1.82E-03	8.46E-04	5.34E-02	3.58E-03	1.03E-02	7.81E-04	1.30E-04	7.81E-04	2.14E-01	9.14E-02	2.56E-03	Non Res	n	n
553777.22_4173051.6	553777.22	4173051.6	1.5	1.80E-03	8.35E-04	5.28E-02	3.53E-03	1.02E-02	7.71E-04	1.28E-04	7.71E-04	2.11E-01	9.03E-02	2.53E-03	Non Res	n	n
551877.22_4173071.6	551877.22	4173071.6	1.5	5.84E-03	2.71E-03	1.71E-01	1.15E-02	3.30E-02	2.50E-03	4.17E-04	2.50E-03	6.86E-01	2.93E-01	8.21E-03	Non Res	n	n
551897.22_4173071.6	551897.22	4173071.6	1.5	6.01E-03	2.79E-03	1.76E-01	1.18E-02	3.39E-02	2.57E-03	4.29E-04	2.57E-03	7.06E-01	3.02E-01	8.44E-03	Non Res	n	n
551917.22_4173071.6	551917.22	4173071.6	1.5	6.18E-03	2.87E-03	1.81E-01	1.21E-02	3.49E-02	2.65E-03	4.42E-04	2.65E-03	7.26E-01	3.10E-01	8.69E-03	Non Res	n	n
551937.22_4173071.6	551937.22	4173071.6	1.5	6.35E-03	2.95E-03	1.86E-01	1.25E-02	3.58E-02	2.72E-03	4.54E-04	2.72E-03	7.46E-01	3.19E-01	8.93E-03	Non Res	n	n
551957.22_4173071.6	551957.22	4173071.6	1.5	6.55E-03	3.04E-03	1.92E-01	1.29E-02	3.70E-02	2.81E-03	4.68E-04	2.81E-03	7.69E-01	3.29E-01	9.21E-03	Non Res	n	n
551977.22_4173071.6	551977.22	4173071.6	1.5	6.78E-03	3.15E-03	1.99E-01	1.33E-02	3.83E-02	2.91E-03	4.84E-04	2.91E-03	7.96E-01	3.40E-01	9.53E-03	Non Res	n	n
551997.22_4173071.6	551997.22	4173071.6	1.5	7.06E-03	3.28E-03	2.07E-01	1.39E-02	3.99E-02	3.03E-03	5.04E-04	3.03E-03	8.30E-01	3.55E-01	9.93E-03	Non Res	n	n
552017.22_4173071.6	552017.22	4173071.6	1.5	7.33E-03	3.40E-03	2.15E-01	1.44E-02	4.14E-02	3.14E-03	5.24E-04	3.14E-03	8.61E-01	3.68E-01	1.03E-02	Non Res	n	n
552037.22_4173071.6	552037.22	4173071.6	1.5	7.58E-03	3.52E-03	2.22E-01	1.49E-02	4.28E-02	3.25E-03	5.41E-04	3.25E-03	8.90E-01	3.81E-01	1.07E-02	Non Res	n	n
552057.22_4173071.6	552057.22	4173071.6	1.5	7.81E-03	3.63E-03	2.29E-01	1.53E-02	4.41E-02	3.35E-03	5.58E-04	3.35E-03	9.17E-01	3.92E-01	1.10E-02	Non Res	n	n
552077.22_4173071.6	552077.22	4173071.6	1.5	8.06E-03	3.74E-03	2.37E-01	1.58E-02	4.55E-02	3.46E-03	5.76E-04	3.46E-03	9.47E-01	4.05E-01	1.13E-02	Non Res	n	n
552097.22_4173071.6	552097.22	4173071.6	1.5	8.42E-03	3.91E-03	2.47E-01	1.65E-02	4.75E-02	3.61E-03	6.01E-04	3.61E-03	9.89E-01	4.23E-01	1.18E-02	Non Res	n	n
552117.22_4173071.6	552117.22	4173071.6	1.5	8.80E-03	4.09E-03	2.58E-01	1.73E-02	4.97E-02	3.77E-03	6.29E-04	3.77E-03	1.03E+00	4.42E-01	1.24E-02	Non Res	n	n
552137.22_4173071.6	552137.22	4173071.6	1.5	9.16E-03	4.25E-03	2.69E-01	1.80E-02	5.17E-02	3.93E-03	6.54E-04	3.93E-03	1.08E+00	4.60E-01	1.29E-02	Non Res	n	n
552157.22_4173071.6	552157.22	4173071.6	1.5	9.58E-03	4.45E-03	2.81E-01	1.88E-02	5.41E-02	4.11E-03	6.85E-04	4.11E-03	1.13E+00	4.81E-01	1.35E-02	Non Res	n	n
552177.22_4173071.6	552177.22	4173071.6	1.5	1.00E-02	4.65E-03	2.94E-01	1.97E-02	5.65E-02	4.29E-03	7.15E-04	4.29E-03	1.18E+00	5.03E-01	1.41E-02	Non Res	n	n
552197.22_4173071.6	552197.22	4173071.6	1.5	1.07E-02	4.96E-03	3.14E-01	2.10E-02	6.03E-02	4.58E-03	7.64E-04	4.58E-03	1.26E+00	5.37E-01	1.50E-02	Non Res	n	n
552217.22_4173071.6	552217.22	4173071.6	1.5	1.07E-02	4.96E-03	3.13E-01	2.10E-02	6.02E-02	4.57E-03	7.62E-04	4.57E-03	1.25E+00	5.36E-01	1.50E-02	Non Res	n	n
552237.22_4173071.6	552237.22	4173071.6	1.5	1.02E-02	4.76E-03	3.01E-01	2.01E-02	5.78E-02	4.39E-03	7.32E-04	4.39E-03	1.20E+00	5.14E-01	1.44E-02	Non Res	n	n
552257.22_4173071.6	552257.22	4173071.6	1.5	1.00E-02	4.66E-03	2.94E-01	1.97E-02	5.66E-02	4.30E-03	7.17E-04	4.30E-03	1.18E+00	5.04E-01	1.41E-02	Block B3	y	n
552277.22_4173071.6	552277.22	4173071.6	1.5	9.47E-03	4.40E-03	2.78E-01	1.86E-02	5.34E-02	4.06E-03	6.76E-04	4.06E-03	1.11E+00	4.75E-01	1.33E-02	Block B3	y	n
552297.22_4173071.6	552297.22	4173071.6	1.5	9.26E-03	4.30E-03	2.72E-01	1.82E-02	5.23E-02	3.97E-03	6.62E-04	3.97E-03	1.09E+00	4.65E-01	1.30E-02	Block B3	y	n
552317.22_4173071.6	552317.22	4173071.6	1.5	9.01E-03	4.18E-03	2.64E-01	1.77E-02	5.08E-02	3.86E-03	6.44E-04	3.86E-03	1.06E+00	4.52E-01	1.27E-02	Block B3	y	n
552337.22_4173071.6	552337.22	4173071.6	1.5	8.99E-03	4.18E-03	2.64E-01	1.77E-02	5.08E-02	3.85E-03	6.42E-04	3.85E-03	1.06E+00	4.52E-01	1.26E-02	Non Res	n	n
552357.22_4173071.6	552357.22	4173071.6	1.5	9.01E-03	4.18E-03	2.64E-01	1.77E-02	5.09E-02	3.86E-03	6.44E-04	3.86E-03	1.06E+00	4.52E-01	1.27E-02	Block B1	y	n
552377.22_4173071.6	552377.22	4173071.6	1.5	9.03E-03	4.19E-03	2.65E-01	1.77E-02	5.10E-02	3.87E-03	6.45E-04	3.87E-03	1.06E+00	4.53E-01	1.27E-02	Non Res	n	n
552397.22_4173071.6	552397.22	4173071.6	1.5	9.02E-03	4.19E-03	2.65E-01	1.77E-02	5.09E-02	3.87E-03	6.45E-04	3.87E-03	1.06E+00	4.53E-01	1.27E-02	Non Res	n	n
552417.22_4173071.6	552417.22	4173071.6	1.5	9.24E-03	4.29E-03	2.71E-01	1.82E-02	5.22E-02	3.96E-03	6.60E-04	3.96E-03	1.09E+00	4.64E-01	1.30E-02	Non Res	n	n
552437.22_4173071.6	552437.22	4173071.6	1.5	9.53E-03	4.42E-03	2.80E-01	1.87E-02	5.38E-02	4.08E-03	6.81E-04	4.08E-03	1.12E+00	4.78E-01	1.34E-02	Non Res	n	n
552457.22_4173071.6	552457.22	4173071.6	1.5	9.76E-03	4.53E-03	2.86E-01	1.92E-02	5.51E-02	4.18E-03	6.97E-04	4.18E-03	1.15E+00	4.90E-01	1.37E-02	Block B2	y	n
552477.22_4173071.6	552477.22	4173071.6	1.5	9.92E-03	4.60E-03	2.91E-01	1.95E-02	5.60E-02	4.25E-03	7.08E-04	4.25E-03	1.16E+00	4.98E-01	1.39E-02	Block B2	y	n
552497.22_4173071.6	552497.22	4173071.6	1.5	9.95E-03	4.62E-03	2.92E-01	1.95E-02	5.62E-02	4.26E-03	7.11E-04	4.26E-03	1.17E+00	5.00E-01	1.40E-02	Block B2	y	n
552517.22_4173071.6	552517.22	4173071.6	1.5	9.84E-03	4.57E-03	2.89E-01	1.93E-02	5.55E-02	4.22E-03	7.03E-04	4.22E-03	1.16E+00	4.94E-01	1.38E-02	Block B2	y	n
552537.22_4173071.6	552537.22	4173071.6	1.5	9.60E-03	4.46E-03	2.82E-01	1.89E-02	5.42E-02	4.11E-03	6.86E-04	4.11E-03	1.13E+00	4.82E-01	1.35E-02	Block B2	y	n
552557.22_4173071.6	552557.22	4173071.6	1.5	9.35E-03	4.34E-03	2.74E-01	1.84E-02	5.28E-02	4.01E-03	6.68E-04	4.01E-03	1.10E+00	4.69E-01	1.31E-02	Block B2	y	n
552577.22_4173071.6	552577.22	4173071.6	1.5	9.03E-03	4.19E-03	2.65E-01	1.77E-02	5.10E-02	3.87E-03	6.45E-04	3.87E-03	1.06E+00	4.53E-01	1.27E-02	Non Res	n	n
552597.22_4173071.6	552597.22	4173071.6	1.5	9.10E-03	4.22E-03	2.67E-01	1.79E-02	5.13E-02	3.90E-03	6.50E-04	3.90E-03	1.07E+00	4.57E-01	1.28E-02	Block B13	y	n
552617.22_4173071.6	552617.22	4173071.6	1.5	9.09E-03	4.22E-03	2.67E-01	1.79E-02	5.13E-02	3.90E-03	6.49E-04	3.90E-03	1.07E+00	4.56E-01	1.28E-02	Block B13	y	n
552637.22_4173071.6	552637.22	4173071.6	1.5	9.20E-03	4.27E-03	2.70E-01	1.81E-02	5.19E-02	3.94E-03	6.57E-04	3.94E-03	1.08E+00	4.62E-01	1.29E-02	Block B13	y	n
552657.22_4173071.6	552657.22	4173071.6	1.5	9.35E-03	4.34E-03	2.74E-01	1.84E-02	5.28E-02	4.01E-03	6.68E-04	4.01E-03	1.10E+00	4.69E-01	1.31E-02	Block B13	y	n
552677.22_4173071.6	552677.22	4173071.6	1.5	9.44E-03	4.38E-03	2.77E-01	1.85E-02	5.33E-02	4.05E-03	6.74E-04	4.05E-03	1.11E+00	4.74E-01	1.33E-02	Block B13	y	n
552697.22_4173071.6	552697.22	4173071.6	1.5	9.50E-03	4.41E-03	2.79E-01	1.87E-02	5.36E-02	4.07E-03	6.79E-04	4.07E-03	1.12E+00	4.77E-01	1.34E-02	Block B13	y	n
552717.22_4173071.6	552717.22	4173071.6	1.5	9.53E-03	4.42E-03	2.80E-01	1.87E-02	5.38E-02	4.08E-03	6.81E-04	4.08E-03	1.12E+00	4.78E-01	1.34E-02	Non Res	n	n
552737.22_4173071.6	552737.22	4173071.6	1.5	9.72E-03	4.51E-03	2.85E-01	1.91E-02	5.48E-02	4.17E-03	6.94E-04	4.17E-03	1.14E+00	4.88E-01	1.37E-02	Non Res	n	n
552757.22_4173071.6	552757.22	4173071.6	1.5	9.88E-03	4.59E-03	2.90E-01	1.94E-02	5.58E-02	4.23E-03	7.06E-04	4.23E-03	1.16E+00	4.96E-01	1.39E-02	Block E4	n	n
552777.22_4173071.6	552777.22	4173071.6	1.5	1.01E-02	4.68E-03	2.96E-01	1.98E-02	5.69E-02	4.32E-03	7.20E-04	4.32E-03	1.18E+00	5.06E-01	1.42E-02	Block E4	n	n
552797.22_4173071.6	552797.22	4173071.6	1.5	1.03E-02	4.79E-03	3.03E-01	2.03E-02	5.82E-02	4.42E-03	7.36E-04	4.42E-03	1.21E+00	5.18E-01	1.45E-02	Block E4	n	n
552817.22_4173071.6	552817.22	4173071.6	1.5	1.11E-02	5.18E-03	3.27E-01	2.19E-02	6.29E-02	4.78E-03	7.96E-04	4.78E-03	1.31E+00	5.60E-01	1.57E-02	Block E4	n	n
552837.22_4173071.6	552837.22	4173071.6	1.5	1.11E-02	5.13E-03	3.24E-01	2.17E-02	6.24E-02	4.74E-03	7.90E-04	4.74E-03	1.30E+00	5.55E-01	1.55E-02	Non Res	n	n
552857.22_4173071.6	552857.22	4173071.6	1.5	1.05E-02	4.89E-03	3.09E-01	2.07E-02	5.94E-02	4.51E-03	7.52E-04	4.51E-03	1.24E+00	5.29E-01	1.48E-02	Non Res	n	n
552877.22_4173071.6	552877.22	4173071.6	1.5	9.17E-03	4.26E-03	2.69E-01	1.80E-02	5.18E-02	3.93E-03	6.55E-04	3.93E-03	1.08E+00	4.61E-01	1.29E-02	Non Res	n	n
552897.22_4173071.6	552897.22	4173071.6	1.5	8.12E-03	3.77E-03	2.38E-01	1.60E-02	4.58E-02	3.48E-03	5.80E-04	3.48E-03	9.54E-01	4.08E-01	1.14E-02	Non Res	n	n
552917.22_4173071.6	552917.22	4173071.6	1.5	7.72E-03	3.59E-03	2.27E-01	1.52E-02	4.36E-02	3.31E-03	5.52E-04	3.31E-03	9.07E-01	3.88E-01	1.09E-02	Non Res	n	n
552937.22_4173071.6	552937.22	4173071.6	1.5	7.22E-03	3.35E-03	2.12E-01	1.42E-02	4.07E-02	3.09E-03	5.15E-04	3.09E-03	8.47E-01	3.62E-01	1.01E-02	Non Res	n	n
552957.22_4173071.6	552957.22	4173071.6	1.5	6.81E-03	3.16E-03	2.00E-01	1.34E-02	3.84E-02	2.92E-03	4.86E-04	2.92E-03	7.99E-01	3.42E-01	9.57E-03	Non Res	n	n
552977.22_4173071.6	552977.22	4173071.6	1.5	6.40E-03	2.97E-03	1.88E-01	1.26E-02	3.61E-02	2.74E-03	4.57E-04	2.74E-03	7.52E-01	3.21E-01	9.00E-03	Non Res	n	n
552997.22_4173071.6	552997.22	4173071.6	1.5	6.12E-03	2.84E-03	1.80E-01	1.20E-02	3.45E-02	2.62E-03	4.37E-04	2.62E-03	7.19E-01	3.07E-01	8.60E-03	Non Res	n	n
553017.22_4173071.6	553017.22	4173071.6	1.5	6.01E-03	2.79E-03	1.76E-01	1.18E-02	3.39E-02	2.57E-03	4.29E-04	2.57E-03	7.05E-01	3.01E-01	8.44E-03	Non Res	n	n
553037.22_4173071.6	553037.22	4173071.6	1.5	5.99E-03	2.78E-03	1.76E-01	1.18E-02	3.38E-02	2.57E-03	4.28E-04	2.57E-03	7.03E-01	3.01E-01	8.42E-03	Non Res	n	n
553057.22_4173071.6	553057.22	4173071.6	1.5	6.04E-03	2.80E-03	1.77E-01	1.19E-02	3.41E-02	2.59E-03	4.31E-04	2.59E-03	7.09E-01	3.03E-01	8.49E-03	Block D1	n	y
553077.22_4173071.6	553077.22	4173071.6	1.5	5.91E-03	2.74E-03	1.73E-01	1.16E-02	3.33E-02	2.53E-03	4.22E-04	2.53E-03	6.94E-01	2.97E-01	8.31E-03	Block D1	n	y
553097.22_4173071.6	553097.22	4173071.6	1.5	5.52E-03	2.57E-03	1.62E-01	1.09E-02	3.12E-02	2.37E-03	3.95E-04	2.37E-03	6.49E-01	2.77E-01	7.77E-03	Block D1	n	y
553117.22_4173071.6	553117.22	4173071.6	1.5	5.53E-03	2.57E-03	1.62E-01	1.09E-02	3.12E-02	2.37E-03	3.95E-04	2.37E-03	6.49E-01	2.78E-01	7.77E-03	Block D1	n	y
553137.22_4173071.6	553137.22	4173071.6	1.5	3.67E-03	1.70E-03	1.08E-01	7.20E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.15E-03	Block D1	n	y
553157.22_4173071.6	553157.22	4173071.6	1.5	3.29E-03	1.53E-03	9.64E-02	6.45E-03	1.85E-02	1.41E-03	2.35E-04	1.41E-03	3.86E-01	1.65E-01	4.62E-03	Block D1	n	y
553177.22_4173071.6	553177.22	4173071.6	1.5	3.15E-03	1.46E-03	9.25E-02	6.19E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.70E-01	1.58E-01	4.43E-03	Block D1	n	y
553197.22_4173071.6	553197.22	4173071.6	1.5	4.37E-03	2.03E-03	1.28E-01	8.59E-03	2.47E-02	1.87E-03	3.12E-04	1.87E-03	5.13E-01	2.19E-01	6.14E-03	Block D1	n	y
553217.22_4173071.6	553217.22	4173071.6	1.5	4.17E-03	1.93E-03	1.22E-01	8.18E-03	2.35E-02	1.79E-03	2.98E-04	1.79E-03	4.89E-01	2.09E-01	5.86E-03	Block D1	n	y
553237.22_4173071.6	553237.22	4173071.6	1.5	3.93E-03	1.82E-03	1.15E-01	7.71E-03	2.22E-02	1.68E-03	2.80E-04	1.68E-03	4.61E-01	1.97E-01	5.52E-03	Block D1	n	y
553257.22_4173071.6	553257.22	4173071.6	1.5	3.60E-03	1.67E-03	1.06E-01	7.07E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.23E-01	1.81E-01	5.06E-03	Block D1	n	y
553277.22_4173071.6	553277.22	4173071.6	1.5	3.40E-03	1.58E-03	9.97E-02	6.68E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	3.99E-01	1.71E-01	4.78E-03	Block D1	n	y
553297.22_4173071.6	553297.22	4173071.6	1.5	3.28E-03	1.52E-03	9.62E-02	6.44E-03	1.85E-02	1.41E-03	2.34E-04	1.41E-03	3.85E-01	1.65E-01	4.61E-03	Block D1	n	y
553317.22_4173071.6	553317.22	4173071.6	1.5	3.18E-03	1.48E-03	9.33E-02	6.25E-03	1.80E-02	1.36E-03	2.27E-04	1.36E-03	3.74E-01	1.60E-01	4.47E-03	Non Res	n	n
553337.22_4173071.6	553337.22	4173071.6	1.5	3.12E-03	1.45E-03	9.14E-02	6.12E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.66E-01	1.56E-01	4.38E-03	Non Res	n	n
553357.22_4173071.6	553357.22	4173071.6	1.5	2.96E-03	1.37E-03	8.69E-02	5.82E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	3.48E-01	1.49E-01	4.16E-03	Non Res	n	n
553377.22_4173071.6	553377.22	4173071.6	1.5	2.85E-03	1.32E-03	8.35E-02	5.59E-03	1.61E-02	1.22E-03	2.03E-04	1.22E-03	3.34E-01	1.43E-01	4.00E-03	Non Res	n	n
553397.22_4173071.6	553397.22	4173071.6	1.5	2.87E-03	1.33E-03	8.43E-02	5.64E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.37E-01	1.44E-01	4.04E-03	Non Res	n	n
553417.22_4173071.6	553417.22	4173071.6	1.5	2.87E-03	1.33E-03	8.41E-02	5.63E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.37E-01	1.44E-01	4.03E-03	Non Res	n	n
553437.22_4173071.6	553437.22	4173071.6	1.5	2.71E-03	1.26E-03	7.96E-02	5.33E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	3.19E-01	1.36E-01	3.81E-03	Non Res	n	n
553457.22_4173071.6	553457.22	4173071.6	1.5	2.70E-03	1.25E-03	7.91E-02	5.30E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	3.17E-01	1.35E-01	3.79E-03	Non Res	n	n
553477.22_4173071.6	553477.22	4173071.6	1.5	2.67E-03	1.24E-03	7.83E-02	5.24E-03	1.51E-02	1.14E-03	1.91E-04	1.14E-03	3.14E-01	1.34E-01	3.75E-03	Non Res	n	n
553497.22_4173071.6	553497.22	4173071.6	1.5	2.59E-03	1.20E-03	7.60E-02	5.09E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.04E-01	1.30E-01	3.64E-03	Non Res	n	n
553517.22_4173071.6	553517.22	4173071.6	1.5	2.39E-03	1.11E-03	7.02E-02	4.70E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	2.81E-01	1.20E-01	3.36E-03	Non Res	n	n
553537.22_4173071.6	553537.22	4173071.6	1.5	2.24E-03	1.04E-03	6.56E-02	4.39E-03	1.26E-02	9.58E-04	1.60E-04	9.58E-04	2.63E-01	1.12E-01	3.14E-03	Non Res	n	n
553557.22_4173071.6	553557.22	4173071.6	1.5	2.20E-03	1.02E-03	6.45E-02	4.32E-03	1.24E-02	9.43E-04	1.57E-04	9.43E-04	2.58E-01	1.10E-01	3.09E-03	Non Res	n	n
553577.22_4173071.6	553577.22	4173071.6	1.5	2.13E-03	9.90E-04	6.26E-02	4.19E-03	1.20E-02	9.14E-04	1.52E-04	9.14E-04	2.50E-01	1.07E-01	3.00E-03	Non Res	n	n
553597.22_4173071.6	553597.22	4173071.6	1.5	2.10E-03	9.76E-04	6.17E-02	4.13E-03	1.19E-02	9.01E-04	1.50E-04	9.01E-04	2.47E-01	1.06E-01	2.96E-03	Non Res	n	n
553617.22_4173071.6	553617.22	4173071.6	1.5	2.06E-03	9.56E-04	6.04E-02	4.05E-03	1.16E-02	8.83E-04	1.47E-04	8.83E-04	2.42E-01	1.03E-01	2.90E-03	Non Res	n	n
553637.22_4173071.6	553637.22	4173071.6	1.5	2.02E-03	9.38E-04	5.93E-02	3.97E-03	1.14E-02	8.66E-04	1.44E-04	8.66E-04	2.37E-01	1.01E-01	2.84E-03	Non Res	n	n
553657.22_4173071.6	553657.22	4173071.6	1.5	1.98E-03	9.21E-04	5.82E-02	3.89E-03	1.12E-02	8.50E-04	1.42E-04	8.50E-04	2.33E-01	9.95E-02	2.79E-03	Non Res	n	n
553677.22_4173071.6	553677.22	4173071.6	1.5	1.95E-03	9.03E-04	5.71E-02	3.82E-03	1.10E-02	8.34E-04	1.39E-04	8.34E-04	2.29E-01	9.77E-02	2.74E-03	Non Res	n	n
553697.22_4173071.6	553697.22	4173071.6	1.5	1.93E-03	8.94E-04	5.65E-02	3.78E-03	1.09E-02	8.25E-04	1.38E-04	8.25E-04	2.26E-01	9.67E-02	2.71E-03	Non Res	n	n
553717.22_4173071.6	553717.22	4173071.6	1.5	1.90E-03	8.82E-04	5.57E-02	3.73E-03	1.07E-02	8.14E-04	1.36E-04	8.14E-04	2.23E-01	9.54E-02	2.67E-03	Non Res	n	n
553737.22_4173071.6	553737.22	4173071.6	1.5	1.86E-03	8.66E-04	5.47E-02	3.66E-03	1.05E-02	7.99E-04	1.33E-04	7.99E-04	2.19E-01	9.36E-02	2.62E-03	Non Res	n	n
553757.22_4173071.6	553757.22	4173071.6	1.5	1.85E-03	8.58E-04	5.42E-02	3.63E-03	1.04E-02	7.92E-04	1.32E-04	7.92E-04	2.17E-01	9.28E-02	2.60E-03	Non Res	n	n
553777.22_4173071.6	553777.22	4173071.6	1.5	1.83E-03	8.48E-04	5.36E-02	3.59E-03	1.03E-02	7.83E-04	1.31E-04	7.83E-04	2.15E-01	9.17E-02	2.57E-03	Non Res	n	n
551877.22_4173091.6	551877.22	4173091.6	1.5	5.92E-03	2.75E-03	1.74E-01	1.16E-02	3.34E-02	2.54E-03	4.23E-04	2.54E-03	6.96E-01	2.97E-01	8.33E-03	Non Res	n	n
551897.22_4173091.6	551897.22	4173091.6	1.5	6.10E-03	2.83E-03	1.79E-01	1.20E-02	3.44E-02	2.61E-03	4.36E-04	2.61E-03	7.17E-01	3.06E-01

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552457.22_4173091.6	552457.22	4173091.6	1.5	1.06E-02	4.93E-03	3.11E-01	2.09E-02	5.99E-02	4.55E-03	7.58E-04	4.55E-03	1.25E+00	5.33E-01	1.49E-02	Block B2	y	n
552477.22_4173091.6	552477.22	4173091.6	1.5	1.07E-02	4.96E-03	3.13E-01	2.10E-02	6.03E-02	4.58E-03	7.63E-04	4.58E-03	1.25E+00	5.36E-01	1.50E-02	Block B2	y	n
552497.22_4173091.6	552497.22	4173091.6	1.5	1.06E-02	4.93E-03	3.12E-01	2.09E-02	5.99E-02	4.55E-03	7.59E-04	4.55E-03	1.25E+00	5.33E-01	1.49E-02	Block B2	y	n
552517.22_4173091.6	552517.22	4173091.6	1.5	1.06E-02	4.94E-03	3.12E-01	2.09E-02	6.01E-02	4.56E-03	7.61E-04	4.56E-03	1.25E+00	5.34E-01	1.50E-02	Block B2	y	n
552537.22_4173091.6	552537.22	4173091.6	1.5	1.09E-02	5.05E-03	3.19E-01	2.13E-02	6.13E-02	4.66E-03	7.76E-04	4.66E-03	1.28E+00	5.45E-01	1.53E-02	Block B2	y	n
552557.22_4173091.6	552557.22	4173091.6	1.5	1.10E-02	5.13E-03	3.24E-01	2.17E-02	6.23E-02	4.73E-03	7.89E-04	4.73E-03	1.30E+00	5.54E-01	1.55E-02	Block B2	y	n
552577.22_4173091.6	552577.22	4173091.6	1.5	1.11E-02	5.17E-03	3.27E-01	2.19E-02	6.29E-02	4.78E-03	7.96E-04	4.78E-03	1.31E+00	5.59E-01	1.57E-02	Non Res	n	n
552597.22_4173091.6	552597.22	4173091.6	1.5	1.11E-02	5.17E-03	3.26E-01	2.19E-02	6.28E-02	4.77E-03	7.95E-04	4.77E-03	1.31E+00	5.59E-01	1.56E-02	Block B13	y	n
552617.22_4173091.6	552617.22	4173091.6	1.5	1.09E-02	5.08E-03	3.21E-01	2.15E-02	6.17E-02	4.69E-03	7.81E-04	4.69E-03	1.28E+00	5.49E-01	1.54E-02	Block B13	y	n
552637.22_4173091.6	552637.22	4173091.6	1.5	1.06E-02	4.93E-03	3.12E-01	2.09E-02	5.99E-02	4.55E-03	7.59E-04	4.55E-03	1.25E+00	5.33E-01	1.49E-02	Block B13	y	n
552657.22_4173091.6	552657.22	4173091.6	1.5	1.02E-02	4.75E-03	3.00E-01	2.01E-02	5.78E-02	4.39E-03	7.31E-04	4.39E-03	1.20E+00	5.14E-01	1.44E-02	Block B13	y	n
552677.22_4173091.6	552677.22	4173091.6	1.5	1.01E-02	4.71E-03	2.97E-01	1.99E-02	5.72E-02	4.35E-03	7.24E-04	4.35E-03	1.19E+00	5.09E-01	1.43E-02	Block B13	y	n
552697.22_4173091.6	552697.22	4173091.6	1.5	1.02E-02	4.72E-03	2.98E-01	2.00E-02	5.74E-02	4.36E-03	7.27E-04	4.36E-03	1.19E+00	5.11E-01	1.43E-02	Block B13	y	n
552717.22_4173091.6	552717.22	4173091.6	1.5	1.03E-02	4.76E-03	3.01E-01	2.01E-02	5.79E-02	4.40E-03	7.33E-04	4.40E-03	1.20E+00	5.15E-01	1.44E-02	Non Res	n	n
552737.22_4173091.6	552737.22	4173091.6	1.5	1.03E-02	4.79E-03	3.03E-01	2.03E-02	5.83E-02	4.43E-03	7.38E-04	4.43E-03	1.21E+00	5.18E-01	1.45E-02	Non Res	n	n
552757.22_4173091.6	552757.22	4173091.6	1.5	1.05E-02	4.85E-03	3.07E-01	2.05E-02	5.90E-02	4.48E-03	7.47E-04	4.48E-03	1.23E+00	5.25E-01	1.47E-02	Block E4	n	n
552777.22_4173091.6	552777.22	4173091.6	1.5	1.08E-02	5.00E-03	3.16E-01	2.12E-02	6.08E-02	4.62E-03	7.70E-04	4.62E-03	1.27E+00	5.41E-01	1.52E-02	Block E4	n	n
552797.22_4173091.6	552797.22	4173091.6	1.5	1.14E-02	5.27E-03	3.33E-01	2.23E-02	6.41E-02	4.87E-03	8.11E-04	4.87E-03	1.33E+00	5.70E-01	1.60E-02	Block E4	n	n
552817.22_4173091.6	552817.22	4173091.6	1.5	1.19E-02	5.53E-03	3.49E-01	2.34E-02	6.72E-02	5.10E-03	8.50E-04	5.10E-03	1.40E+00	5.98E-01	1.67E-02	Non Res	n	n
552837.22_4173091.6	552837.22	4173091.6	1.5	1.18E-02	5.50E-03	3.47E-01	2.33E-02	6.68E-02	5.07E-03	8.46E-04	5.07E-03	1.39E+00	5.94E-01	1.66E-02	Non Res	n	n
552857.22_4173091.6	552857.22	4173091.6	1.5	1.11E-02	5.13E-03	3.24E-01	2.17E-02	6.24E-02	4.74E-03	7.89E-04	4.74E-03	1.30E+00	5.55E-01	1.55E-02	Non Res	n	n
552877.22_4173091.6	552877.22	4173091.6	1.5	1.01E-02	4.69E-03	2.97E-01	1.99E-02	5.70E-02	4.33E-03	7.22E-04	4.33E-03	1.19E+00	5.07E-01	1.42E-02	Non Res	n	n
552897.22_4173091.6	552897.22	4173091.6	1.5	9.41E-03	4.37E-03	2.76E-01	1.85E-02	5.31E-02	4.03E-03	6.72E-04	4.03E-03	1.10E+00	4.72E-01	1.32E-02	Non Res	n	n
552917.22_4173091.6	552917.22	4173091.6	1.5	8.48E-03	3.94E-03	2.49E-01	1.67E-02	4.79E-02	3.63E-03	6.06E-04	3.63E-03	9.96E-01	4.26E-01	1.19E-02	Non Res	n	n
552937.22_4173091.6	552937.22	4173091.6	1.5	7.72E-03	3.58E-03	2.27E-01	1.52E-02	4.36E-02	3.31E-03	5.52E-04	3.31E-03	9.07E-01	3.88E-01	1.09E-02	Non Res	n	n
552957.22_4173091.6	552957.22	4173091.6	1.5	7.21E-03	3.35E-03	2.12E-01	1.42E-02	4.07E-02	3.09E-03	5.15E-04	3.09E-03	8.47E-01	3.62E-01	1.01E-02	Non Res	n	n
552977.22_4173091.6	552977.22	4173091.6	1.5	6.80E-03	3.16E-03	2.00E-01	1.34E-02	3.84E-02	2.92E-03	4.86E-04	2.92E-03	7.99E-01	3.41E-01	9.56E-03	Non Res	n	n
552997.22_4173091.6	552997.22	4173091.6	1.5	6.58E-03	3.06E-03	1.93E-01	1.29E-02	3.71E-02	2.82E-03	4.70E-04	2.82E-03	7.73E-01	3.30E-01	9.25E-03	Non Res	n	n
553017.22_4173091.6	553017.22	4173091.6	1.5	6.26E-03	2.91E-03	1.84E-01	1.23E-02	3.53E-02	2.68E-03	4.47E-04	2.68E-03	7.35E-01	3.14E-01	8.80E-03	Non Res	n	n
553037.22_4173091.6	553037.22	4173091.6	1.5	6.03E-03	2.80E-03	1.77E-01	1.18E-02	3.40E-02	2.58E-03	4.31E-04	2.58E-03	7.08E-01	3.03E-01	8.48E-03	Non Res	n	n
553057.22_4173091.6	553057.22	4173091.6	1.5	6.13E-03	2.85E-03	1.80E-01	1.21E-02	3.46E-02	2.63E-03	4.38E-04	2.63E-03	7.21E-01	3.08E-01	8.62E-03	Block D1	n	y
553077.22_4173091.6	553077.22	4173091.6	1.5	6.14E-03	2.85E-03	1.80E-01	1.21E-02	3.46E-02	2.63E-03	4.38E-04	2.63E-03	7.21E-01	3.08E-01	8.63E-03	Block D1	n	y
553097.22_4173091.6	553097.22	4173091.6	1.5	5.90E-03	2.74E-03	1.73E-01	1.16E-02	3.33E-02	2.53E-03	4.22E-04	2.53E-03	6.93E-01	2.96E-01	8.30E-03	Block D1	n	y
553117.22_4173091.6	553117.22	4173091.6	1.5	5.67E-03	2.63E-03	1.66E-01	1.11E-02	3.20E-02	2.43E-03	4.05E-04	2.43E-03	6.66E-01	2.84E-01	7.97E-03	Block D1	n	y
553137.22_4173091.6	553137.22	4173091.6	1.5	3.65E-03	1.69E-03	1.07E-01	7.17E-03	2.06E-02	1.56E-03	2.61E-04	1.56E-03	4.29E-01	1.83E-01	5.13E-03	Block D1	n	y
553157.22_4173091.6	553157.22	4173091.6	1.5	3.44E-03	1.60E-03	1.01E-01	6.75E-03	1.94E-02	1.47E-03	2.46E-04	1.47E-03	4.04E-01	1.73E-01	4.83E-03	Block D1	n	y
553177.22_4173091.6	553177.22	4173091.6	1.5	4.50E-03	2.09E-03	1.32E-01	8.84E-03	2.54E-02	1.93E-03	3.21E-04	1.93E-03	5.29E-01	2.26E-01	6.33E-03	Block D1	n	y
553197.22_4173091.6	553197.22	4173091.6	1.5	4.63E-03	2.15E-03	1.36E-01	9.09E-03	2.61E-02	1.98E-03	3.31E-04	1.98E-03	5.44E-01	2.32E-01	6.51E-03	Block D1	n	y
553217.22_4173091.6	553217.22	4173091.6	1.5	4.15E-03	1.93E-03	1.22E-01	8.15E-03	2.34E-02	1.78E-03	2.97E-04	1.78E-03	4.88E-01	2.08E-01	5.84E-03	Block D1	n	y
553237.22_4173091.6	553237.22	4173091.6	1.5	3.77E-03	1.75E-03	1.11E-01	7.41E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	4.43E-01	1.89E-01	5.31E-03	Block D1	n	y
553257.22_4173091.6	553257.22	4173091.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.30E-03	2.10E-02	1.59E-03	2.66E-04	1.59E-03	4.37E-01	1.87E-01	5.23E-03	Block D1	n	y
553277.22_4173091.6	553277.22	4173091.6	1.5	3.53E-03	1.64E-03	1.04E-01	6.94E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.15E-01	1.77E-01	4.97E-03	Block D1	n	y
553297.22_4173091.6	553297.22	4173091.6	1.5	3.39E-03	1.58E-03	9.95E-02	6.67E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.99E-01	1.70E-01	4.77E-03	Block D1	n	y
553317.22_4173091.6	553317.22	4173091.6	1.5	3.30E-03	1.53E-03	9.70E-02	6.49E-03	1.86E-02	1.42E-03	2.36E-04	1.42E-03	3.88E-01	1.66E-01	4.65E-03	Non Res	n	n
553337.22_4173091.6	553337.22	4173091.6	1.5	3.19E-03	1.48E-03	9.36E-02	6.27E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.49E-03	Non Res	n	n
553357.22_4173091.6	553357.22	4173091.6	1.5	3.04E-03	1.41E-03	8.91E-02	5.97E-03	1.71E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.52E-01	4.27E-03	Non Res	n	n
553377.22_4173091.6	553377.22	4173091.6	1.5	2.96E-03	1.37E-03	8.68E-02	5.81E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	3.47E-01	1.48E-01	4.16E-03	Non Res	n	n
553397.22_4173091.6	553397.22	4173091.6	1.5	2.99E-03	1.39E-03	8.77E-02	5.87E-03	1.69E-02	1.28E-03	2.13E-04	1.28E-03	3.51E-01	1.50E-01	4.20E-03	Non Res	n	n
553417.22_4173091.6	553417.22	4173091.6	1.5	2.92E-03	1.36E-03	8.56E-02	5.73E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	3.43E-01	1.47E-01	4.10E-03	Non Res	n	n
553437.22_4173091.6	553437.22	4173091.6	1.5	2.77E-03	1.29E-03	8.14E-02	5.45E-03	1.57E-02	1.19E-03	1.98E-04	1.19E-03	3.26E-01	1.39E-01	3.90E-03	Non Res	n	n
553457.22_4173091.6	553457.22	4173091.6	1.5	2.75E-03	1.28E-03	8.06E-02	5.40E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	3.23E-01	1.38E-01	3.86E-03	Non Res	n	n
553477.22_4173091.6	553477.22	4173091.6	1.5	2.73E-03	1.27E-03	8.00E-02	5.36E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.20E-01	1.37E-01	3.84E-03	Non Res	n	n
553497.22_4173091.6	553497.22	4173091.6	1.5	2.65E-03	1.23E-03	7.78E-02	5.21E-03	1.50E-02	1.14E-03	1.89E-04	1.14E-03	3.12E-01	1.33E-01	3.73E-03	Non Res	n	n
553517.22_4173091.6	553517.22	4173091.6	1.5	2.50E-03	1.16E-03	7.35E-02	4.92E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.26E-01	3.52E-03	Non Res	n	n
553537.22_4173091.6	553537.22	4173091.6	1.5	2.30E-03	1.07E-03	6.76E-02	4.53E-03	1.30E-02	9.88E-04	1.65E-04	9.88E-04	2.71E-01	1.16E-01	3.24E-03	Non Res	n	n
553557.22_4173091.6	553557.22	4173091.6	1.5	2.23E-03	1.03E-03	6.53E-02	4.37E-03	1.26E-02	9.54E-04	1.59E-04	9.54E-04	2.62E-01	1.12E-01	3.13E-03	Non Res	n	n
553577.22_4173091.6	553577.22	4173091.6	1.5	2.18E-03	1.01E-03	6.41E-02	4.29E-03	1.23E-02	9.36E-04	1.56E-04	9.36E-04	2.57E-01	1.10E-01	3.07E-03	Non Res	n	n
553597.22_4173091.6	553597.22	4173091.6	1.5	2.14E-03	9.95E-04	6.29E-02	4.21E-03	1.21E-02	9.19E-04	1.53E-04	9.19E-04	2.52E-01	1.08E-01	3.01E-03	Non Res	n	n
553617.22_4173091.6	553617.22	4173091.6	1.5	2.10E-03	9.75E-04	6.16E-02	4.13E-03	1.19E-02	9.00E-04	1.50E-04	9.00E-04	2.47E-01	1.05E-01	2.95E-03	Non Res	n	n
553637.22_4173091.6	553637.22	4173091.6	1.5	2.07E-03	9.59E-04	6.06E-02	4.06E-03	1.17E-02	8.85E-04	1.48E-04	8.85E-04	2.43E-01	1.04E-01	2.90E-03	Non Res	n	n
553657.22_4173091.6	553657.22	4173091.6	1.5	2.02E-03	9.40E-04	5.94E-02	3.98E-03	1.14E-02	8.68E-04	1.45E-04	8.68E-04	2.38E-01	1.02E-01	2.85E-03	Non Res	n	n
553677.22_4173091.6	553677.22	4173091.6	1.5	2.00E-03	9.27E-04	5.86E-02	3.92E-03	1.13E-02	8.55E-04	1.43E-04	8.55E-04	2.34E-01	1.00E-01	2.81E-03	Non Res	n	n
553697.22_4173091.6	553697.22	4173091.6	1.5	1.95E-03	9.07E-04	5.73E-02	3.84E-03	1.10E-02	8.37E-04	1.40E-04	8.37E-04	2.29E-01	9.81E-02	2.75E-03	Non Res	n	n
553717.22_4173091.6	553717.22	4173091.6	1.5	1.93E-03	8.94E-04	5.65E-02	3.78E-03	1.09E-02	8.26E-04	1.38E-04	8.26E-04	2.26E-01	9.67E-02	2.71E-03	Non Res	n	n
553737.22_4173091.6	553737.22	4173091.6	1.5	1.91E-03	8.86E-04	5.60E-02	3.75E-03	1.08E-02	8.18E-04	1.36E-04	8.18E-04	2.24E-01	9.58E-02	2.68E-03	Non Res	n	n
553757.22_4173091.6	553757.22	4173091.6	1.5	1.89E-03	8.79E-04	5.55E-02	3.72E-03	1.07E-02	8.11E-04	1.35E-04	8.11E-04	2.22E-01	9.50E-02	2.66E-03	Non Res	n	n
553777.22_4173091.6	553777.22	4173091.6	1.5	1.87E-03	8.68E-04	5.49E-02	3.67E-03	1.06E-02	8.02E-04	1.34E-04	8.02E-04	2.20E-01	9.39E-02	2.63E-03	Non Res	n	n
551877.22_4173111.6	551877.22	4173111.6	1.5	5.96E-03	2.77E-03	1.75E-01	1.17E-02	3.37E-02	2.56E-03	4.26E-04	2.56E-03	7.01E-01	2.99E-01	8.38E-03	Non Res	n	n
551897.22_4173111.6	551897.22	4173111.6	1.5	6.18E-03	2.87E-03	1.81E-01	1.21E-02	3.49E-02	2.65E-03	4.41E-04	2.65E-03	7.25E-01	3.10E-01	8.68E-03	Non Res	n	n
551917.22_4173111.6	551917.22	4173111.6	1.5	6.38E-03	2.96E-03	1.87E-01	1.25E-02	3.60E-02	2.73E-03	4.56E-04	2.73E-03	7.49E-01	3.20E-01	8.97E-03	Non Res	n	n
551937.22_4173111.6	551937.22	4173111.6	1.5	6.59E-03	3.06E-03	1.93E-01	1.29E-02	3.72E-02	2.82E-03	4.71E-04	2.82E-03	7.74E-01	3.31E-01	9.26E-03	Non Res	n	n
551957.22_4173111.6	551957.22	4173111.6	1.5	6.82E-03	3.16E-03	2.00E-01	1.34E-02	3.85E-02	2.92E-03	4.87E-04	2.92E-03	8.01E-01	3.42E-01	9.58E-03	Non Res	n	n
551977.22_4173111.6	551977.22	4173111.6	1.5	7.03E-03	3.26E-03	2.06E-01	1.38E-02	3.97E-02	3.01E-03	5.02E-04	3.01E-03	8.26E-01	3.53E-01	9.89E-03	Non Res	n	n
551997.22_4173111.6	551997.22	4173111.6	1.5	7.19E-03	3.34E-03	2.11E-01	1.41E-02	4.06E-02	3.08E-03	5.14E-04	3.08E-03	8.45E-01	3.61E-01	1.01E-02	Non Res	n	n
552017.22_4173111.6	552017.22	4173111.6	1.5	7.38E-03	3.43E-03	2.17E-01	1.45E-02	4.17E-02	3.16E-03	5.27E-04	3.16E-03	8.67E-01	3.71E-01	1.04E-02	Non Res	n	n
552037.22_4173111.6	552037.22	4173111.6	1.5	7.59E-03	3.52E-03	2.23E-01	1.49E-02	4.28E-02	3.25E-03	5.42E-04	3.25E-03	8.91E-01	3.81E-01	1.07E-02	Non Res	n	n
552057.22_4173111.6	552057.22	4173111.6	1.5	7.87E-03	3.65E-03	2.31E-01	1.55E-02	4.44E-02	3.37E-03	5.62E-04	3.37E-03	9.24E-01	3.95E-01	1.11E-02	Non Res	n	n
552077.22_4173111.6	552077.22	4173111.6	1.5	8.12E-03	3.77E-03	2.38E-01	1.59E-02	4.58E-02	3.48E-03	5.80E-04	3.48E-03	9.53E-01	4.07E-01	1.14E-02	Non Res	n	n
552097.22_4173111.6	552097.22	4173111.6	1.5	8.51E-03	3.95E-03	2.50E-01	1.67E-02	4.81E-02	3.65E-03	6.08E-04	3.65E-03	1.00E+00	4.27E-01	1.20E-02	Non Res	n	n
552117.22_4173111.6	552117.22	4173111.6	1.5	8.86E-03	4.11E-03	2.60E-01	1.74E-02	5.00E-02	3.80E-03	6.33E-04	3.80E-03	1.04E+00	4.45E-01	1.25E-02	Non Res	n	n
552137.22_4173111.6	552137.22	4173111.6	1.5	9.25E-03	4.29E-03	2.71E-01	1.82E-02	5.22E-02	3.96E-03	6.61E-04	3.96E-03	1.09E+00	4.64E-01	1.30E-02	Non Res	n	n
552157.22_4173111.6	552157.22	4173111.6	1.5	9.62E-03	4.46E-03	2.82E-01	1.89E-02	5.43E-02	4.12E-03	6.87E-04	4.12E-03	1.13E+00	4.83E-01	1.35E-02	Non Res	n	n
552177.22_4173111.6	552177.22	4173111.6	1.5	1.01E-02	4.68E-03	2.96E-01	1.98E-02	5.69E-02	4.32E-03	7.20E-04	4.32E-03	1.18E+00	5.06E-01	1.42E-02	Non Res	n	n
552197.22_4173111.6	552197.22	4173111.6	1.5	1.08E-02	5.04E-03	3.18E-01	2.13E-02	6.12E-02	4.65E-03	7.75E-04	4.65E-03	1.27E+00	5.44E-01	1.52E-02	Non Res	n	n
552217.22_4173111.6	552217.22	4173111.6	1.5	1.13E-02	5.25E-03	3.32E-01	2.22E-02	6.38E-02	4.85E-03	8.08E-04	4.85E-03	1.33E+00	5.68E-01	1.59E-02	Non Res	n	n
552237.22_4173111.6	552237.22	4173111.6	1.5	1.11E-02	5.17E-03	3.27E-01	2.19E-02	6.28E-02	4.77E-03	7.95E-04	4.77E-03	1.31E+00	5.59E-01	1.56E-02	Non Res	n	n
552257.22_4173111.6	552257.22	4173111.6	1.5	1.11E-02	5.14E-03	3.25E-01	2.17E-02	6.25E-02	4.74E-03	7.91E-04	4.74E-03	1.30E+00	5.56E-01	1.56E-02	Non Res	n	n
552277.22_4173111.6	552277.22	4173111.6	1.5	1.04E-02	4.85E-03	3.06E-01	2.05E-02	5.89E-02	4.47E-03	7.46E-04	4.47E-03	1.23E+00	5.24E-01	1.47E-02	Block B1	y	n
552297.22_4173111.6	552297.22	4173111.6	1.5	9.99E-03	4.64E-03	2.93E-01	1.96E-02	5.64E-02	4.28E-03	7.14E-04	4.28E-03	1.17E+00	5.02E-01	1.40E-02	Block B1	y	n
552317.22_4173111.6	552317.22	4173111.6	1.5	9.90E-03	4.60E-03	2.90E-01	1.94E-02	5.59E-02	4.24E-03	7.07E-04	4.24E-03	1.16E+00	4.97E-01	1.39E-02	Block B1	y	n
552337.22_4173111.6	552337.22	4173111.6	1.5	9.92E-03	4.60E-03	2.91E-01	1.95E-02	5.60E-02	4.25E-03	7.08E-04	4.25E-03	1.16E+00	4.98E-01	1.39E-02	Block B1	y	n
552357.22_4173111.6	552357.22	4173111.6	1.5	1.00E-02	4.64E-03	2.93E-01	1.96E-02	5.64E-02	4.28E-03	7.14E-04	4.28E-03	1.17E+00	5.02E-01	1.41E-02	Block B1	y	n
552377.22_4173111.6	552377.22	4173111.6	1.5	1.01E-02	4.70E-03	2.97E-01	1.99E-02	5.71E-02	4.33E-03	7.22E-04	4.33E-03	1.19E+00	5.08E-01	1.42E-02	Block B1	y	n
552397.22_4173111.6	552397.22	4173111.6	1.5	1.03E-02	4.79E-03	3.03E-01	2.03E-02	5.82E-02	4.42E-03	7.37E-04	4.42E-03	1.21E+00	5.18E-01	1.45E-02	Non Res	n	n
552417.22_4173111.6	552417.22	4173111.6	1.5	1.06E-02	4.93E-03	3.11E-01	2.09E-02	5.99E-02	4.55E-03	7.58E-04	4.55E-03	1.25E+00	5.33E-01	1.49E-02	Non Res	n	n
552437.22_4173111.6	552437.22	4173111.6	1.5	1.09E-02	5.07E-03	3.21E-01	2.15E-02	6.17E-02	4.68E-03	7.80E-04	4.68E-03	1.28E+00	5.48E-01	1.54E-02	Non Res	n	n
552457.22_4173111.6	552457.22	4173111.6	1.5	1.12E-02	5.20E-03	3.28E-01	2.20E-02	6.32E-02	4.80E-03	8.00E-04	4.80E-03	1.31E+00	5.62E-01	1.57E-02	Block B2	y	n
552477.22_4173111.6	552477.22	4173111.6	1.5	1.16E-02	5.37E-03	3.39E-01	2.27E-02	6.53E-02	4.96E-03	8.26E-04	4.96E-03	1.36E+00	5.81E-01	1.63E-02	Block B2	y	n
552497.22_4173111.6	552497.22	4173111.6	1.5	1.17E-02	5.45E-03	3.44E-01	2.30E-02	6.62E-02	5.03E-03	8.38E-04	5.03E-03	1.38E+00	5.89E-01	1.65E-02	Block B2	y	n
552517.22_4173111.6	552517.22	4173111.6	1.5	1.18E-02	5.50E-03	3.48E-01	2.33E-02	6.69E-02	5.08E-03	8.46E-04	5.08E-03	1.39E+00	5.95E-01	1.67E-02	Block B2	y	n
552537.22_4173111.6	552537.22	4173111.6	1.5	1.22E-02	5.68E-03	3.59E-01	2.40E-02	6.91E-02	5.25E-03	8.74E-04	5.25E-03	1.44E+00	6.14E-01	1.72E-02	Block B2	y	n
552557.22_4173111.6	552557.22	4173111.6	1.5	1.22E-02	5.65E-03	3.57E-01	2.39E-02	6.87E-02	5.22E-03	8.69E-04	5.22E-03	1.43E+00	6.11E-01	1.71E-02	Block B2	y	n
552577.22_4173111.6	552577.22	4173111.6	1.5	1.19E-02	5.51E-03	3.48E-01	2.33E-02	6.69E-02	5.08E-03	8.47E-04	5.08E-03	1.39E+00	5.95E-01	1.67E-02	Non Res	n	n
552597.22_4173111.6	552597.22	4173111.6	1.5	1.14E-02	5.28E-03	3.33E-01	2.23E-02	6.41E-02	4.87E-03	8.12E-04	4.87E-03	1.33E+00	5.70E-01	1.60E-02	Block B13	y	n
552617.22_4173111.6	552617.22	4173111.6	1.5	1.16E-02	5.40E-03	3.41E-01	2.28E-02	6.56E-02	4.98E-03	8.31E-04	4.98E-03	1.37E+00	5.84E-01	1.64E-02	Block B13	y	n
552637.22_4173111.6	552637.22	4173111.6	1.5	1.14E-02	5.29E-03	3.34E-01	2.24E-02	6.43E-02	4.88E-03	8.13E-04	4.88E-03	1.34E+00	5.72E-01	1.60E-02	Block B13	y	n
552657.22_4173111.6	552657.22	4173111.6	1.5	1.13E-02	5.25E-03	3.32E-01	2.22E-02	6.38E-02	4.85E-03	8.08E-04	4.85E-03	1.33E+00	5.68E-01	1.59E-02	Non Res	n	n
552677.22_4173111.6	552677.22	4173111.6	1.5	1.20E-02	5.57E-03	3.52E-01	2.35E-02	6.76E-02	5.14E-03	8.56E-04	5.14E-03	1.41E+00	6.02E-01	1.69E-02	Non Res	n	n
552697.22_4173111.6	552697.22	4173111.6	1.5	1.17E-02	5.44E-03	3.44E-01	2.30E-02	6.61E-02	5.02E-03	8.37E-04	5.02E-03	1.38E+00

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553257.22_4173111.6	553257.22	4173111.6	1.5	3.80E-03	1.76E-03	1.11E-01	7.46E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	4.46E-01	1.91E-01	5.34E-03	Block D1	n	y
553277.22_4173111.6	553277.22	4173111.6	1.5	3.66E-03	1.70E-03	1.07E-01	7.19E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.30E-01	1.84E-01	5.15E-03	Block D1	n	y
553297.22_4173111.6	553297.22	4173111.6	1.5	3.56E-03	1.65E-03	1.04E-01	6.99E-03	2.01E-02	1.52E-03	2.54E-04	1.52E-03	4.18E-01	1.79E-01	5.00E-03	Block D1	n	y
553317.22_4173111.6	553317.22	4173111.6	1.5	3.45E-03	1.60E-03	1.01E-01	6.78E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.05E-01	1.73E-01	4.85E-03	Non Res	n	n
553337.22_4173111.6	553337.22	4173111.6	1.5	3.27E-03	1.52E-03	9.60E-02	6.43E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	3.85E-01	1.64E-01	4.60E-03	Non Res	n	n
553357.22_4173111.6	553357.22	4173111.6	1.5	3.12E-03	1.45E-03	9.15E-02	6.13E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01	4.39E-03	Non Res	n	n
553377.22_4173111.6	553377.22	4173111.6	1.5	3.09E-03	1.43E-03	9.06E-02	6.07E-03	1.74E-02	1.32E-03	2.21E-04	1.32E-03	3.63E-01	1.55E-01	4.34E-03	Non Res	n	n
553397.22_4173111.6	553397.22	4173111.6	1.5	3.11E-03	1.45E-03	9.14E-02	6.12E-03	1.76E-02	1.33E-03	2.22E-04	1.33E-03	3.66E-01	1.56E-01	4.38E-03	Non Res	n	n
553417.22_4173111.6	553417.22	4173111.6	1.5	2.95E-03	1.37E-03	8.67E-02	5.80E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	3.47E-01	1.48E-01	4.15E-03	Non Res	n	n
553437.22_4173111.6	553437.22	4173111.6	1.5	2.87E-03	1.33E-03	8.43E-02	5.64E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.37E-01	1.44E-01	4.04E-03	Non Res	n	n
553457.22_4173111.6	553457.22	4173111.6	1.5	2.84E-03	1.32E-03	8.33E-02	5.58E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	3.34E-01	1.43E-01	3.99E-03	Non Res	n	n
553477.22_4173111.6	553477.22	4173111.6	1.5	2.82E-03	1.31E-03	8.28E-02	5.54E-03	1.59E-02	1.21E-03	2.02E-04	1.21E-03	3.31E-01	1.42E-01	3.97E-03	Non Res	n	n
553497.22_4173111.6	553497.22	4173111.6	1.5	2.75E-03	1.28E-03	8.07E-02	5.40E-03	1.55E-02	1.18E-03	1.97E-04	1.18E-03	3.23E-01	1.38E-01	3.87E-03	Non Res	n	n
553517.22_4173111.6	553517.22	4173111.6	1.5	2.62E-03	1.21E-03	7.67E-02	5.14E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.07E-01	1.31E-01	3.68E-03	Non Res	n	n
553537.22_4173111.6	553537.22	4173111.6	1.5	2.38E-03	1.10E-03	6.97E-02	4.67E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	2.79E-01	1.19E-01	3.34E-03	Non Res	n	n
553557.22_4173111.6	553557.22	4173111.6	1.5	2.28E-03	1.06E-03	6.69E-02	4.48E-03	1.29E-02	9.77E-04	1.63E-04	9.77E-04	2.68E-01	1.14E-01	3.21E-03	Non Res	n	n
553577.22_4173111.6	553577.22	4173111.6	1.5	2.24E-03	1.04E-03	6.57E-02	4.40E-03	1.26E-02	9.59E-04	1.60E-04	9.59E-04	2.63E-01	1.12E-01	3.15E-03	Non Res	n	n
553597.22_4173111.6	553597.22	4173111.6	1.5	2.18E-03	1.01E-03	6.41E-02	4.29E-03	1.23E-02	9.36E-04	1.56E-04	9.36E-04	2.57E-01	1.10E-01	3.07E-03	Non Res	n	n
553617.22_4173111.6	553617.22	4173111.6	1.5	2.15E-03	9.97E-04	6.30E-02	4.22E-03	1.21E-02	9.20E-04	1.53E-04	9.20E-04	2.52E-01	1.08E-01	3.02E-03	Non Res	n	n
553637.22_4173111.6	553637.22	4173111.6	1.5	2.10E-03	9.75E-04	6.16E-02	4.13E-03	1.19E-02	9.00E-04	1.50E-04	9.00E-04	2.47E-01	1.05E-01	2.95E-03	Non Res	n	n
553657.22_4173111.6	553657.22	4173111.6	1.5	2.07E-03	9.59E-04	6.06E-02	4.06E-03	1.17E-02	8.85E-04	1.48E-04	8.85E-04	2.43E-01	1.04E-01	2.90E-03	Non Res	n	n
553677.22_4173111.6	553677.22	4173111.6	1.5	2.02E-03	9.39E-04	5.93E-02	3.97E-03	1.14E-02	8.67E-04	1.44E-04	8.67E-04	2.38E-01	1.02E-01	2.84E-03	Non Res	n	n
553697.22_4173111.6	553697.22	4173111.6	1.5	1.97E-03	9.14E-04	5.77E-02	3.87E-03	1.11E-02	8.43E-04	1.41E-04	8.43E-04	2.31E-01	9.88E-02	2.77E-03	Non Res	n	n
553717.22_4173111.6	553717.22	4173111.6	1.5	1.96E-03	9.08E-04	5.74E-02	3.84E-03	1.10E-02	8.39E-04	1.40E-04	8.39E-04	2.30E-01	9.82E-02	2.75E-03	Non Res	n	n
553737.22_4173111.6	553737.22	4173111.6	1.5	1.94E-03	9.00E-04	5.69E-02	3.81E-03	1.09E-02	8.31E-04	1.39E-04	8.31E-04	2.28E-01	9.73E-02	2.73E-03	Non Res	n	n
553757.22_4173111.6	553757.22	4173111.6	1.5	1.92E-03	8.92E-04	5.64E-02	3.77E-03	1.08E-02	8.23E-04	1.37E-04	8.23E-04	2.26E-01	9.65E-02	2.70E-03	Non Res	n	n
553777.22_4173111.6	553777.22	4173111.6	1.5	1.90E-03	8.82E-04	5.57E-02	3.73E-03	1.07E-02	8.14E-04	1.36E-04	8.14E-04	2.23E-01	9.53E-02	2.67E-03	Non Res	n	n
551877.22_4173131.6	551877.22	4173131.6	1.5	6.16E-03	2.86E-03	1.81E-01	1.21E-02	3.48E-02	2.64E-03	4.40E-04	2.64E-03	7.24E-01	3.09E-01	8.67E-03	Non Res	n	n
551897.22_4173131.6	551897.22	4173131.6	1.5	6.36E-03	2.95E-03	1.87E-01	1.25E-02	3.59E-02	2.73E-03	4.54E-04	2.73E-03	7.47E-01	3.19E-01	8.94E-03	Non Res	n	n
551917.22_4173131.6	551917.22	4173131.6	1.5	6.54E-03	3.03E-03	1.92E-01	1.28E-02	3.69E-02	2.80E-03	4.67E-04	2.80E-03	7.68E-01	3.28E-01	9.19E-03	Non Res	n	n
551937.22_4173131.6	551937.22	4173131.6	1.5	6.71E-03	3.12E-03	1.97E-01	1.32E-02	3.79E-02	2.88E-03	4.79E-04	2.88E-03	7.88E-01	3.37E-01	9.44E-03	Non Res	n	n
551957.22_4173131.6	551957.22	4173131.6	1.5	6.99E-03	3.25E-03	2.05E-01	1.37E-02	3.94E-02	3.00E-03	4.99E-04	3.00E-03	8.21E-01	3.51E-01	9.83E-03	Non Res	n	n
551977.22_4173131.6	551977.22	4173131.6	1.5	7.25E-03	3.36E-03	2.13E-01	1.42E-02	4.09E-02	3.11E-03	5.18E-04	3.11E-03	8.51E-01	3.64E-01	1.02E-02	Non Res	n	n
551997.22_4173131.6	551997.22	4173131.6	1.5	7.48E-03	3.47E-03	2.20E-01	1.47E-02	4.22E-02	3.21E-03	5.35E-04	3.21E-03	8.79E-01	3.76E-01	1.05E-02	Non Res	n	n
552017.22_4173131.6	552017.22	4173131.6	1.5	7.69E-03	3.57E-03	2.26E-01	1.51E-02	4.34E-02	3.29E-03	5.49E-04	3.29E-03	9.03E-01	3.86E-01	1.08E-02	Non Res	n	n
552037.22_4173131.6	552037.22	4173131.6	1.5	7.90E-03	3.67E-03	2.32E-01	1.55E-02	4.46E-02	3.39E-03	5.65E-04	3.39E-03	9.28E-01	3.97E-01	1.11E-02	Non Res	n	n
552057.22_4173131.6	552057.22	4173131.6	1.5	8.14E-03	3.78E-03	2.39E-01	1.60E-02	4.59E-02	3.49E-03	5.81E-04	3.49E-03	9.56E-01	4.09E-01	1.14E-02	Non Res	n	n
552077.22_4173131.6	552077.22	4173131.6	1.5	8.38E-03	3.89E-03	2.46E-01	1.65E-02	4.73E-02	3.59E-03	5.99E-04	3.59E-03	9.85E-01	4.21E-01	1.18E-02	Non Res	n	n
552097.22_4173131.6	552097.22	4173131.6	1.5	8.79E-03	4.08E-03	2.58E-01	1.73E-02	4.96E-02	3.77E-03	6.28E-04	3.77E-03	1.03E+00	4.41E-01	1.24E-02	Non Res	n	n
552117.22_4173131.6	552117.22	4173131.6	1.5	9.11E-03	4.23E-03	2.67E-01	1.79E-02	5.14E-02	3.91E-03	6.51E-04	3.91E-03	1.07E+00	4.57E-01	1.28E-02	Non Res	n	n
552137.22_4173131.6	552137.22	4173131.6	1.5	9.50E-03	4.41E-03	2.79E-01	1.87E-02	5.36E-02	4.07E-03	6.78E-04	4.07E-03	1.12E+00	4.77E-01	1.34E-02	Non Res	n	n
552157.22_4173131.6	552157.22	4173131.6	1.5	9.92E-03	4.60E-03	2.91E-01	1.95E-02	5.60E-02	4.25E-03	7.08E-04	4.25E-03	1.16E+00	4.98E-01	1.39E-02	Non Res	n	n
552177.22_4173131.6	552177.22	4173131.6	1.5	1.04E-02	4.84E-03	3.06E-01	2.05E-02	5.88E-02	4.46E-03	7.44E-04	4.46E-03	1.22E+00	5.23E-01	1.46E-02	Non Res	n	n
552197.22_4173131.6	552197.22	4173131.6	1.5	1.12E-02	5.20E-03	3.29E-01	2.20E-02	6.33E-02	4.80E-03	8.01E-04	4.80E-03	1.32E+00	5.63E-01	1.58E-02	Non Res	n	n
552217.22_4173131.6	552217.22	4173131.6	1.5	1.21E-02	5.62E-03	3.55E-01	2.38E-02	6.83E-02	5.19E-03	8.65E-04	5.19E-03	1.42E+00	6.08E-01	1.70E-02	Non Res	n	n
552237.22_4173131.6	552237.22	4173131.6	1.5	1.26E-02	5.84E-03	3.69E-01	2.47E-02	7.09E-02	5.39E-03	8.98E-04	5.39E-03	1.48E+00	6.31E-01	1.77E-02	Non Res	n	n
552257.22_4173131.6	552257.22	4173131.6	1.5	1.22E-02	5.67E-03	3.58E-01	2.40E-02	6.89E-02	5.23E-03	8.72E-04	5.23E-03	1.43E+00	6.13E-01	1.72E-02	Non Res	n	n
552277.22_4173131.6	552277.22	4173131.6	1.5	1.20E-02	5.59E-03	3.53E-01	2.37E-02	6.80E-02	5.16E-03	8.60E-04	5.16E-03	1.41E+00	6.05E-01	1.69E-02	Block B1	y	n
552297.22_4173131.6	552297.22	4173131.6	1.5	1.14E-02	5.31E-03	3.35E-01	2.25E-02	6.45E-02	4.90E-03	8.17E-04	4.90E-03	1.34E+00	5.74E-01	1.61E-02	Block B1	y	n
552317.22_4173131.6	552317.22	4173131.6	1.5	1.12E-02	5.22E-03	3.30E-01	2.21E-02	6.34E-02	4.82E-03	8.03E-04	4.82E-03	1.32E+00	5.64E-01	1.58E-02	Block B1	y	n
552337.22_4173131.6	552337.22	4173131.6	1.5	1.13E-02	5.26E-03	3.33E-01	2.23E-02	6.40E-02	4.86E-03	8.10E-04	4.86E-03	1.33E+00	5.69E-01	1.59E-02	Block B1	y	n
552357.22_4173131.6	552357.22	4173131.6	1.5	1.15E-02	5.36E-03	3.39E-01	2.27E-02	6.52E-02	4.95E-03	8.25E-04	4.95E-03	1.36E+00	5.80E-01	1.62E-02	Block B1	y	n
552377.22_4173131.6	552377.22	4173131.6	1.5	1.18E-02	5.48E-03	3.46E-01	2.32E-02	6.66E-02	5.06E-03	8.43E-04	5.06E-03	1.39E+00	5.92E-01	1.66E-02	Block B1	y	n
552397.22_4173131.6	552397.22	4173131.6	1.5	1.21E-02	5.61E-03	3.55E-01	2.37E-02	6.82E-02	5.18E-03	8.63E-04	5.18E-03	1.42E+00	6.07E-01	1.70E-02	Non Res	n	n
552417.22_4173131.6	552417.22	4173131.6	1.5	1.22E-02	5.65E-03	3.57E-01	2.39E-02	6.87E-02	5.21E-03	8.69E-04	5.21E-03	1.43E+00	6.11E-01	1.71E-02	Non Res	n	n
552437.22_4173131.6	552437.22	4173131.6	1.5	1.23E-02	5.71E-03	3.61E-01	2.41E-02	6.93E-02	5.27E-03	8.78E-04	5.27E-03	1.44E+00	6.17E-01	1.73E-02	Non Res	n	n
552457.22_4173131.6	552457.22	4173131.6	1.5	1.21E-02	5.63E-03	3.56E-01	2.38E-02	6.84E-02	5.20E-03	8.66E-04	5.20E-03	1.42E+00	6.09E-01	1.70E-02	Non Res	n	n
552477.22_4173131.6	552477.22	4173131.6	1.5	1.19E-02	5.51E-03	3.48E-01	2.33E-02	6.70E-02	5.09E-03	8.48E-04	5.09E-03	1.39E+00	5.96E-01	1.67E-02	Non Res	n	n
552497.22_4173131.6	552497.22	4173131.6	1.5	1.25E-02	5.81E-03	3.67E-01	2.46E-02	7.06E-02	5.36E-03	8.94E-04	5.36E-03	1.47E+00	6.28E-01	1.76E-02	Non Res	n	n
552517.22_4173131.6	552517.22	4173131.6	1.5	1.20E-02	5.56E-03	3.51E-01	2.35E-02	6.76E-02	5.13E-03	8.56E-04	5.13E-03	1.41E+00	6.01E-01	1.68E-02	Non Res	n	n
552537.22_4173131.6	552537.22	4173131.6	1.5	1.14E-02	5.30E-03	3.35E-01	2.24E-02	6.44E-02	4.89E-03	8.15E-04	4.89E-03	1.34E+00	5.73E-01	1.60E-02	Non Res	n	n
552557.22_4173131.6	552557.22	4173131.6	1.5	1.19E-02	5.53E-03	3.49E-01	2.34E-02	6.72E-02	5.10E-03	8.51E-04	5.10E-03	1.40E+00	5.98E-01	1.67E-02	Non Res	n	n
552577.22_4173131.6	552577.22	4173131.6	1.5	1.12E-02	5.18E-03	3.27E-01	2.19E-02	6.30E-02	4.78E-03	7.97E-04	4.78E-03	1.31E+00	5.60E-01	1.57E-02	Non Res	n	n
552597.22_4173131.6	552597.22	4173131.6	1.5	1.05E-02	4.85E-03	3.07E-01	2.05E-02	5.90E-02	4.48E-03	7.46E-04	4.48E-03	1.23E+00	5.25E-01	1.47E-02	Non Res	n	n
552617.22_4173131.6	552617.22	4173131.6	1.5	1.08E-02	5.04E-03	3.18E-01	2.13E-02	6.12E-02	4.65E-03	7.75E-04	4.65E-03	1.27E+00	5.44E-01	1.52E-02	Non Res	n	n
552637.22_4173131.6	552637.22	4173131.6	1.5	1.05E-02	4.86E-03	3.07E-01	2.06E-02	5.91E-02	4.49E-03	7.48E-04	4.49E-03	1.23E+00	5.26E-01	1.47E-02	Non Res	n	n
552657.22_4173131.6	552657.22	4173131.6	1.5	1.06E-02	4.90E-03	3.10E-01	2.07E-02	5.96E-02	4.52E-03	7.54E-04	4.52E-03	1.24E+00	5.30E-01	1.48E-02	Non Res	n	n
552677.22_4173131.6	552677.22	4173131.6	1.5	1.16E-02	5.39E-03	3.40E-01	2.28E-02	6.55E-02	4.97E-03	8.29E-04	4.97E-03	1.36E+00	5.82E-01	1.63E-02	Non Res	n	n
552697.22_4173131.6	552697.22	4173131.6	1.5	1.15E-02	5.35E-03	3.38E-01	2.26E-02	6.51E-02	4.94E-03	8.23E-04	4.94E-03	1.35E+00	5.79E-01	1.62E-02	Non Res	n	n
552717.22_4173131.6	552717.22	4173131.6	1.5	1.13E-02	5.23E-03	3.31E-01	2.21E-02	6.36E-02	4.83E-03	8.05E-04	4.83E-03	1.32E+00	5.66E-01	1.58E-02	Non Res	n	n
552737.22_4173131.6	552737.22	4173131.6	1.5	1.23E-02	5.70E-03	3.60E-01	2.41E-02	6.93E-02	5.26E-03	8.77E-04	5.26E-03	1.44E+00	6.16E-01	1.73E-02	Non Res	n	n
552757.22_4173131.6	552757.22	4173131.6	1.5	1.23E-02	5.72E-03	3.62E-01	2.42E-02	6.96E-02	5.28E-03	8.81E-04	5.28E-03	1.45E+00	6.19E-01	1.73E-02	Block E4	n	n
552777.22_4173131.6	552777.22	4173131.6	1.5	1.22E-02	5.68E-03	3.59E-01	2.40E-02	6.90E-02	5.24E-03	8.74E-04	5.24E-03	1.44E+00	6.14E-01	1.72E-02	Block E4	n	n
552797.22_4173131.6	552797.22	4173131.6	1.5	1.33E-02	6.16E-03	3.89E-01	2.60E-02	7.48E-02	5.68E-03	9.47E-04	5.68E-03	1.56E+00	6.66E-01	1.86E-02	Block E4	n	n
552817.22_4173131.6	552817.22	4173131.6	1.5	1.33E-02	6.15E-03	3.89E-01	2.60E-02	7.48E-02	5.68E-03	9.46E-04	5.68E-03	1.56E+00	6.65E-01	1.86E-02	Non Res	n	n
552837.22_4173131.6	552837.22	4173131.6	1.5	1.37E-02	6.38E-03	4.03E-01	2.70E-02	7.75E-02	5.89E-03	9.81E-04	5.89E-03	1.61E+00	6.89E-01	1.93E-02	Block D1	n	y
552857.22_4173131.6	552857.22	4173131.6	1.5	1.24E-02	5.74E-03	3.63E-01	2.43E-02	6.98E-02	5.30E-03	8.83E-04	5.30E-03	1.45E+00	6.21E-01	1.74E-02	Block D1	n	y
552877.22_4173131.6	552877.22	4173131.6	1.5	1.14E-02	5.29E-03	3.34E-01	2.24E-02	6.43E-02	4.88E-03	8.14E-04	4.88E-03	1.34E+00	5.72E-01	1.60E-02	Block D1	n	y
552897.22_4173131.6	552897.22	4173131.6	1.5	1.09E-02	5.08E-03	3.21E-01	2.15E-02	6.17E-02	4.69E-03	7.81E-04	4.69E-03	1.28E+00	5.49E-01	1.54E-02	Block D1	n	y
552917.22_4173131.6	552917.22	4173131.6	1.5	1.08E-02	5.04E-03	3.18E-01	2.13E-02	6.12E-02	4.65E-03	7.75E-04	4.65E-03	1.27E+00	5.44E-01	1.52E-02	Block D1	n	y
552937.22_4173131.6	552937.22	4173131.6	1.5	1.04E-02	4.83E-03	3.05E-01	2.04E-02	5.87E-02	4.46E-03	7.44E-04	4.46E-03	1.22E+00	5.23E-01	1.46E-02	Block D1	n	y
552957.22_4173131.6	552957.22	4173131.6	1.5	9.82E-03	4.56E-03	2.88E-01	1.93E-02	5.54E-02	4.21E-03	7.01E-04	4.21E-03	1.15E+00	4.93E-01	1.38E-02	Block D1	n	y
552977.22_4173131.6	552977.22	4173131.6	1.5	8.73E-03	4.05E-03	2.56E-01	1.72E-02	4.93E-02	3.74E-03	6.24E-04	3.74E-03	1.03E+00	4.38E-01	1.23E-02	Block D1	n	y
552997.22_4173131.6	552997.22	4173131.6	1.5	7.51E-03	3.49E-03	2.20E-01	1.48E-02	4.24E-02	3.22E-03	5.36E-04	3.22E-03	8.82E-01	3.77E-01	1.06E-02	Block D1	n	y
553017.22_4173131.6	553017.22	4173131.6	1.5	7.19E-03	3.34E-03	2.11E-01	1.41E-02	4.05E-02	3.08E-03	5.13E-04	3.08E-03	8.44E-01	3.61E-01	1.01E-02	Block D1	n	y
553037.22_4173131.6	553037.22	4173131.6	1.5	7.05E-03	3.27E-03	2.07E-01	1.39E-02	3.98E-02	3.02E-03	5.04E-04	3.02E-03	8.28E-01	3.54E-01	9.92E-03	Block D1	n	y
553057.22_4173131.6	553057.22	4173131.6	1.5	6.62E-03	3.08E-03	1.94E-01	1.30E-02	3.74E-02	2.84E-03	4.73E-04	2.84E-03	7.78E-01	3.33E-01	9.31E-03	Block D1	n	y
553077.22_4173131.6	553077.22	4173131.6	1.5	6.35E-03	2.95E-03	1.86E-01	1.25E-02	3.58E-02	2.72E-03	4.53E-04	2.72E-03	7.46E-01	3.19E-01	8.92E-03	Block D1	n	y
553097.22_4173131.6	553097.22	4173131.6	1.5	6.41E-03	2.97E-03	1.88E-01	1.26E-02	3.61E-02	2.75E-03	4.58E-04	2.75E-03	7.52E-01	3.22E-01	9.01E-03	Block D1	n	y
553117.22_4173131.6	553117.22	4173131.6	1.5	6.30E-03	2.93E-03	1.85E-01	1.24E-02	3.56E-02	2.70E-03	4.50E-04	2.70E-03	7.40E-01	3.16E-01	8.86E-03	Block D1	n	y
553137.22_4173131.6	553137.22	4173131.6	1.5	5.97E-03	2.77E-03	1.75E-01	1.17E-02	3.37E-02	2.56E-03	4.26E-04	2.56E-03	7.01E-01	3.00E-01	8.39E-03	Block D1	n	y
553157.22_4173131.6	553157.22	4173131.6	1.5	5.72E-03	2.66E-03	1.68E-01	1.12E-02	3.23E-02	2.45E-03	4.09E-04	2.45E-03	6.72E-01	2.87E-01	8.05E-03	Block D1	n	y
553177.22_4173131.6	553177.22	4173131.6	1.5	5.30E-03	2.46E-03	1.55E-01	1.04E-02	2.99E-02	2.27E-03	3.78E-04	2.27E-03	6.22E-01	2.66E-01	7.45E-03	Block D1	n	y
553197.22_4173131.6	553197.22	4173131.6	1.5	4.88E-03	2.27E-03	1.43E-01	9.59E-03	2.76E-02	2.09E-03	3.49E-04	2.09E-03	5.74E-01	2.45E-01	6.86E-03	Block D1	n	y
553217.22_4173131.6	553217.22	4173131.6	1.5	3.85E-03	1.79E-03	1.13E-01	7.57E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.52E-01	1.93E-01	5.41E-03	Block D1	n	y
553237.22_4173131.6	553237.22	4173131.6	1.5	3.52E-03	1.64E-03	1.03E-01	6.92E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.14E-01	1.77E-01	4.95E-03	Block D1	n	y
553257.22_4173131.6	553257.22	4173131.6	1.5	3.78E-03	1.75E-03	1.11E-01	7.42E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	4.44E-01	1.90E-01	5.31E-03	Block D1	n	y
553277.22_4173131.6	553277.22	4173131.6	1.5	4.01E-03	1.86E-03	1.18E-01	7.87E-03	2.26E-02	1.72E-03	2.86E-04	1.72E-03	4.71E-01	2.01E-01	5.63E-03	Block D1	n	y
553297.22_4173131.6	553297.22	4173131.6	1.5	3.66E-03	1.70E-03	1.07E-01	7.19E-03	2.06E-02	1.57E-03	2.61E-04	1.57E-03	4.30E-01	1.84E-01	5.14E-03	Non Res	n	n
553317.22_4173131.6	553317.22	4173131.6	1.5	3.59E-03	1.67E-03	1.05E-01	7.06E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.22E-01	1.80E-01	5.05E-03	Non Res	n	n
553337.22_4173131.6	553337.22	4173131.6	1.5	3.39E-03	1.58E-03	9.96E-02	6.67E-03	1.92E-02	1.45E-03	2.42E-04	1.45E-03	3.99E-01	1.70E-01	4.77E-03	Non Res	n	n
553357.22_4173131.6	553357.22	4173131.6	1.5	3.23E-03	1.50E-03	9.47E-02	6.34E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.79E-01	1.62E-01	4.54E-03	Non Res	n	n
553377.22_4173131.6	553377.22	4173131.6	1.5	3.25E-03	1.51E-03	9.52E-02	6.37E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.81E-01	1.63E-01	4.56E-03	Non Res	n	n
553397.22_4173131.6	553397.22	4173131.6	1.5	3.21E-03	1.49E-03	9.41E-02	6.30E-03	1.81E-02	1.38E-03	2.29E-04	1.38E-03	3.77E-01	1.61E-01	4.51E-03	Non Res	n	n
553417.22_4173131.6	553417.22	4173131.6	1.5	3.04E-03	1.41E-03	8.93E-02	5.98E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.53E-01	4.28E-03	Non Res	n	n
553437.22_4173131.6	553437.22	4173131.6	1.5	2.93E-03	1.36E-03	8.60E-02	5.76E-03	1.65E-02	1.26E-03	2.09E-04	1.26E-03	3.44E-01	1.47E-01	4.12E-03	Non Res	n	n
553457.22_4173131.6	553457.22	4173131.6	1.5	2.91E-03	1.35E-03	8.53E-02	5.71E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.41E-01	1.46E-01	4.09E-03	Non Res	n	n
553477.22_4173131.6	553477.22	4173131.6	1.5	2.89E-03	1.34E-03	8.49E-02	5.68E-03	1.63E-02	1.24E-03	2.07E-04	1.24E-03	3.40E-01	1.45E-01	4.07E-03	Non Res	n	n
553497.22_4173131.6	553497.22	4173131.6	1.5	2.83E-03	1.31E-03	8.30E-02	5.56E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	3.32E-01	1.42E-

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552157.22_4173151.6_	552157.22	4173151.6	1.5	1.04E-02	4.82E-03	3.04E-01	2.04E-02	5.86E-02	4.45E-03	7.41E-04	4.45E-03	1.22E+00	5.21E-01	1.46E-02	Non Res	n	n
552177.22_4173151.6_	552177.22	4173151.6	1.5	1.09E-02	5.04E-03	3.19E-01	2.13E-02	6.13E-02	4.66E-03	7.76E-04	4.66E-03	1.28E+00	5.45E-01	1.53E-02	Non Res	n	n
552197.22_4173151.6_	552197.22	4173151.6	1.5	1.17E-02	5.45E-03	3.45E-01	2.31E-02	6.63E-02	5.03E-03	8.39E-04	5.03E-03	1.38E+00	5.90E-01	1.65E-02	Non Res	n	n
552217.22_4173151.6_	552217.22	4173151.6	1.5	1.30E-02	6.02E-03	3.81E-01	2.55E-02	7.32E-02	5.56E-03	9.27E-04	5.56E-03	1.52E+00	6.51E-01	1.82E-02	Off-site Wo	n	n
552237.22_4173151.6_	552237.22	4173151.6	1.5	1.36E-02	6.30E-03	3.98E-01	2.66E-02	7.65E-02	5.81E-03	9.69E-04	5.81E-03	1.59E+00	6.81E-01	1.91E-02	Non Res	n	n
552257.22_4173151.6_	552257.22	4173151.6	1.5	1.41E-02	6.54E-03	4.13E-01	2.77E-02	7.95E-02	6.04E-03	1.01E-03	6.04E-03	1.66E+00	7.07E-01	1.98E-02	Non Res	n	n
552277.22_4173151.6_	552277.22	4173151.6	1.5	1.37E-02	6.37E-03	4.02E-01	2.69E-02	7.74E-02	5.88E-03	9.79E-04	5.88E-03	1.61E+00	6.88E-01	1.93E-02	Non Res	n	n
552297.22_4173151.6_	552297.22	4173151.6	1.5	1.35E-02	6.28E-03	3.97E-01	2.66E-02	7.63E-02	5.79E-03	9.66E-04	5.79E-03	1.59E+00	6.79E-01	1.90E-02	Block B1	y	n
552317.22_4173151.6_	552317.22	4173151.6	1.5	1.33E-02	6.19E-03	3.91E-01	2.62E-02	7.52E-02	5.71E-03	9.52E-04	5.71E-03	1.57E+00	6.69E-01	1.87E-02	Block B1	y	n
552337.22_4173151.6_	552337.22	4173151.6	1.5	1.34E-02	6.21E-03	3.93E-01	2.63E-02	7.55E-02	5.73E-03	9.56E-04	5.73E-03	1.57E+00	6.72E-01	1.88E-02	Block B1	y	n
552357.22_4173151.6_	552357.22	4173151.6	1.5	1.33E-02	6.16E-03	3.89E-01	2.61E-02	7.49E-02	5.69E-03	9.48E-04	5.69E-03	1.56E+00	6.66E-01	1.87E-02	Block B1	y	n
552377.22_4173151.6_	552377.22	4173151.6	1.5	1.29E-02	6.01E-03	3.80E-01	2.54E-02	7.31E-02	5.55E-03	9.25E-04	5.55E-03	1.52E+00	6.50E-01	1.82E-02	Non Res	n	n
552397.22_4173151.6_	552397.22	4173151.6	1.5	1.23E-02	5.73E-03	3.62E-01	2.42E-02	6.96E-02	5.29E-03	8.81E-04	5.29E-03	1.45E+00	6.19E-01	1.73E-02	Non Res	n	n
552417.22_4173151.6_	552417.22	4173151.6	1.5	1.16E-02	5.38E-03	3.40E-01	2.27E-02	6.53E-02	4.96E-03	8.27E-04	4.96E-03	1.36E+00	5.81E-01	1.63E-02	Non Res	n	n
552437.22_4173151.6_	552437.22	4173151.6	1.5	1.18E-02	5.49E-03	3.47E-01	2.32E-02	6.68E-02	5.07E-03	8.45E-04	5.07E-03	1.39E+00	5.94E-01	1.66E-02	Non Res	n	n
552457.22_4173151.6_	552457.22	4173151.6	1.5	1.10E-02	5.08E-03	3.21E-01	2.15E-02	6.18E-02	4.69E-03	7.82E-04	4.69E-03	1.29E+00	5.50E-01	1.54E-02	Non Res	n	n
552477.22_4173151.6_	552477.22	4173151.6	1.5	1.04E-02	4.85E-03	3.07E-01	2.05E-02	5.90E-02	4.48E-03	7.46E-04	4.48E-03	1.23E+00	5.25E-01	1.47E-02	Non Res	n	n
552497.22_4173151.6_	552497.22	4173151.6	1.5	1.08E-02	5.00E-03	3.16E-01	2.12E-02	6.08E-02	4.62E-03	7.69E-04	4.62E-03	1.26E+00	5.41E-01	1.51E-02	Non Res	n	n
552517.22_4173151.6_	552517.22	4173151.6	1.5	1.02E-02	4.73E-03	2.99E-01	2.00E-02	5.74E-02	4.36E-03	7.27E-04	4.36E-03	1.20E+00	5.11E-01	1.43E-02	Non Res	n	n
552537.22_4173151.6_	552537.22	4173151.6	1.5	9.76E-03	4.53E-03	2.86E-01	1.92E-02	5.51E-02	4.18E-03	6.97E-04	4.18E-03	1.15E+00	4.90E-01	1.37E-02	Block A9	y	n
552557.22_4173151.6_	552557.22	4173151.6	1.5	9.94E-03	4.62E-03	2.92E-01	1.95E-02	5.61E-02	4.26E-03	7.10E-04	4.26E-03	1.17E+00	4.99E-01	1.40E-02	Block A9	y	n
552577.22_4173151.6_	552577.22	4173151.6	1.5	9.58E-03	4.45E-03	2.81E-01	1.88E-02	5.41E-02	4.11E-03	6.85E-04	4.11E-03	1.13E+00	4.81E-01	1.35E-02	Non Res	n	n
552597.22_4173151.6_	552597.22	4173151.6	1.5	9.74E-03	4.52E-03	2.86E-01	1.91E-02	5.50E-02	4.17E-03	6.96E-04	4.17E-03	1.14E+00	4.89E-01	1.37E-02	Block A10	y	n
552617.22_4173151.6_	552617.22	4173151.6	1.5	9.53E-03	4.43E-03	2.80E-01	1.87E-02	5.38E-02	4.09E-03	6.81E-04	4.09E-03	1.12E+00	4.79E-01	1.34E-02	Block A10	y	n
552637.22_4173151.6_	552637.22	4173151.6	1.5	9.50E-03	4.41E-03	2.79E-01	1.87E-02	5.36E-02	4.07E-03	6.78E-04	4.07E-03	1.12E+00	4.77E-01	1.33E-02	Block A10	y	n
552657.22_4173151.6_	552657.22	4173151.6	1.5	9.86E-03	4.58E-03	2.89E-01	1.94E-02	5.57E-02	4.23E-03	7.05E-04	4.23E-03	1.16E+00	4.95E-01	1.39E-02	Block A10	y	n
552677.22_4173151.6_	552677.22	4173151.6	1.5	1.00E-02	4.65E-03	2.94E-01	1.97E-02	5.65E-02	4.29E-03	7.15E-04	4.29E-03	1.18E+00	5.03E-01	1.41E-02	Block A10	y	n
552697.22_4173151.6_	552697.22	4173151.6	1.5	1.01E-02	4.69E-03	2.97E-01	1.99E-02	5.71E-02	4.33E-03	7.22E-04	4.33E-03	1.19E+00	5.08E-01	1.42E-02	Non Res	n	n
552717.22_4173151.6_	552717.22	4173151.6	1.5	1.02E-02	4.72E-03	2.98E-01	2.00E-02	5.73E-02	4.35E-03	7.25E-04	4.35E-03	1.19E+00	5.10E-01	1.43E-02	Non Res	n	n
552737.22_4173151.6_	552737.22	4173151.6	1.5	1.10E-02	5.08E-03	3.21E-01	2.15E-02	6.18E-02	4.69E-03	7.82E-04	4.69E-03	1.29E+00	5.50E-01	1.54E-02	Non Res	n	n
552757.22_4173151.6_	552757.22	4173151.6	1.5	1.09E-02	5.05E-03	3.19E-01	2.14E-02	6.14E-02	4.66E-03	7.77E-04	4.66E-03	1.28E+00	5.46E-01	1.53E-02	Non Res	n	n
552777.22_4173151.6_	552777.22	4173151.6	1.5	1.14E-02	5.28E-03	3.34E-01	2.24E-02	6.42E-02	4.88E-03	8.13E-04	4.88E-03	1.34E+00	5.71E-01	1.60E-02	Non Res	n	n
552797.22_4173151.6_	552797.22	4173151.6	1.5	1.28E-02	5.92E-03	3.74E-01	2.51E-02	7.20E-02	5.47E-03	9.11E-04	5.47E-03	1.50E+00	6.40E-01	1.79E-02	Non Res	n	n
552817.22_4173151.6_	552817.22	4173151.6	1.5	1.35E-02	6.25E-03	3.95E-01	2.64E-02	7.60E-02	5.77E-03	9.61E-04	5.77E-03	1.58E+00	6.76E-01	1.89E-02	Non Res	n	n
552837.22_4173151.6_	552837.22	4173151.6	1.5	1.32E-02	6.11E-03	3.86E-01	2.59E-02	7.43E-02	5.64E-03	9.41E-04	5.64E-03	1.55E+00	6.61E-01	1.85E-02	Non Res	n	n
552857.22_4173151.6_	552857.22	4173151.6	1.5	1.27E-02	5.91E-03	3.74E-01	2.50E-02	7.19E-02	5.46E-03	9.10E-04	5.46E-03	1.50E+00	6.39E-01	1.79E-02	Non Res	n	n
552877.22_4173151.6_	552877.22	4173151.6	1.5	1.09E-02	5.08E-03	3.21E-01	2.15E-02	6.18E-02	4.69E-03	7.82E-04	4.69E-03	1.29E+00	5.50E-01	1.54E-02	Non Res	n	n
552897.22_4173151.6_	552897.22	4173151.6	1.5	1.01E-02	4.68E-03	2.96E-01	1.98E-02	5.69E-02	4.32E-03	7.20E-04	4.32E-03	1.18E+00	5.06E-01	1.42E-02	Non Res	n	n
552917.22_4173151.6_	552917.22	4173151.6	1.5	1.07E-02	4.99E-03	3.15E-01	2.11E-02	6.06E-02	4.60E-03	7.67E-04	4.60E-03	1.26E+00	5.39E-01	1.51E-02	Block D1	n	y
552937.22_4173151.6_	552937.22	4173151.6	1.5	1.03E-02	4.76E-03	3.01E-01	2.02E-02	5.79E-02	4.40E-03	7.33E-04	4.40E-03	1.21E+00	5.15E-01	1.44E-02	Block D1	n	y
552957.22_4173151.6_	552957.22	4173151.6	1.5	1.09E-02	5.04E-03	3.18E-01	2.13E-02	6.13E-02	4.65E-03	7.75E-04	4.65E-03	1.28E+00	5.45E-01	1.53E-02	Block D1	n	y
552977.22_4173151.6_	552977.22	4173151.6	1.5	1.02E-02	4.75E-03	3.00E-01	2.01E-02	5.78E-02	4.39E-03	7.31E-04	4.39E-03	1.20E+00	5.14E-01	1.44E-02	Block D1	n	y
552997.22_4173151.6_	552997.22	4173151.6	1.5	9.67E-03	4.49E-03	2.84E-01	1.90E-02	5.46E-02	4.14E-03	6.91E-04	4.14E-03	1.14E+00	4.85E-01	1.36E-02	Block D1	n	y
553017.22_4173151.6_	553017.22	4173151.6	1.5	8.32E-03	3.86E-03	2.44E-01	1.63E-02	4.69E-02	3.56E-03	5.94E-04	3.56E-03	9.77E-01	4.18E-01	1.17E-02	Block D1	n	y
553037.22_4173151.6_	553037.22	4173151.6	1.5	7.59E-03	3.52E-03	2.23E-01	1.49E-02	4.28E-02	3.25E-03	5.42E-04	3.25E-03	8.91E-01	3.81E-01	1.07E-02	Block D1	n	y
553057.22_4173151.6_	553057.22	4173151.6	1.5	7.32E-03	3.40E-03	2.15E-01	1.44E-02	4.13E-02	3.14E-03	5.23E-04	3.14E-03	8.60E-01	3.68E-01	1.03E-02	Block D1	n	y
553077.22_4173151.6_	553077.22	4173151.6	1.5	6.96E-03	3.23E-03	2.04E-01	1.37E-02	3.93E-02	2.98E-03	4.97E-04	2.98E-03	8.18E-01	3.50E-01	9.79E-03	Block D1	n	y
553097.22_4173151.6_	553097.22	4173151.6	1.5	6.57E-03	3.05E-03	1.93E-01	1.29E-02	3.71E-02	2.82E-03	4.69E-04	2.82E-03	7.72E-01	3.30E-01	9.24E-03	Block D1	n	y
553117.22_4173151.6_	553117.22	4173151.6	1.5	6.56E-03	3.05E-03	1.93E-01	1.29E-02	3.70E-02	2.81E-03	4.69E-04	2.81E-03	7.71E-01	3.29E-01	9.23E-03	Block D1	n	y
553137.22_4173151.6_	553137.22	4173151.6	1.5	6.48E-03	3.01E-03	1.90E-01	1.27E-02	3.65E-02	2.78E-03	4.63E-04	2.78E-03	7.61E-01	3.25E-01	9.10E-03	Block D1	n	y
553157.22_4173151.6_	553157.22	4173151.6	1.5	5.97E-03	2.77E-03	1.75E-01	1.17E-02	3.37E-02	2.56E-03	4.26E-04	2.56E-03	7.01E-01	3.00E-01	8.39E-03	Block D1	n	y
553177.22_4173151.6_	553177.22	4173151.6	1.5	5.61E-03	2.60E-03	1.65E-01	1.10E-02	3.16E-02	2.40E-03	4.01E-04	2.40E-03	6.59E-01	2.82E-01	7.88E-03	Block D1	n	y
553197.22_4173151.6_	553197.22	4173151.6	1.5	5.08E-03	2.36E-03	1.49E-01	9.99E-03	2.87E-02	2.18E-03	3.63E-04	2.18E-03	5.97E-01	2.55E-01	7.15E-03	Block D1	n	y
553217.22_4173151.6_	553217.22	4173151.6	1.5	4.33E-03	2.01E-03	1.27E-01	8.51E-03	2.44E-02	1.86E-03	3.09E-04	1.86E-03	5.09E-01	2.17E-01	6.09E-03	Block D1	n	y
553237.22_4173151.6_	553237.22	4173151.6	1.5	3.92E-03	1.82E-03	1.15E-01	7.71E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	4.61E-01	1.97E-01	5.52E-03	Block D1	n	y
553257.22_4173151.6_	553257.22	4173151.6	1.5	4.40E-03	2.04E-03	1.29E-01	8.63E-03	2.48E-02	1.88E-03	3.14E-04	1.88E-03	5.16E-01	2.21E-01	6.18E-03	Block D1	n	y
553277.22_4173151.6_	553277.22	4173151.6	1.5	4.25E-03	1.97E-03	1.25E-01	8.34E-03	2.40E-02	1.82E-03	3.03E-04	1.82E-03	4.99E-01	2.13E-01	5.97E-03	Block D1	n	y
553297.22_4173151.6_	553297.22	4173151.6	1.5	3.93E-03	1.83E-03	1.15E-01	7.72E-03	2.22E-02	1.68E-03	2.81E-04	1.68E-03	4.62E-01	1.97E-01	5.53E-03	Non Res	n	n
553317.22_4173151.6_	553317.22	4173151.6	1.5	3.73E-03	1.73E-03	1.09E-01	7.33E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.38E-01	1.87E-01	5.25E-03	Non Res	n	n
553337.22_4173151.6_	553337.22	4173151.6	1.5	3.54E-03	1.65E-03	1.04E-01	6.96E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.98E-03	Non Res	n	n
553357.22_4173151.6_	553357.22	4173151.6	1.5	3.41E-03	1.58E-03	9.99E-02	6.69E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	4.00E-01	1.71E-01	4.79E-03	Non Res	n	n
553377.22_4173151.6_	553377.22	4173151.6	1.5	3.41E-03	1.58E-03	1.00E-01	6.70E-03	1.92E-02	1.46E-03	2.44E-04	1.46E-03	4.01E-01	1.71E-01	4.79E-03	Non Res	n	n
553397.22_4173151.6_	553397.22	4173151.6	1.5	3.27E-03	1.52E-03	9.60E-02	6.42E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	3.84E-01	1.64E-01	4.60E-03	Non Res	n	n
553417.22_4173151.6_	553417.22	4173151.6	1.5	3.19E-03	1.48E-03	9.35E-02	6.26E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.74E-01	1.60E-01	4.48E-03	Non Res	n	n
553437.22_4173151.6_	553437.22	4173151.6	1.5	3.03E-03	1.41E-03	8.88E-02	5.94E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.55E-01	1.52E-01	4.25E-03	Non Res	n	n
553457.22_4173151.6_	553457.22	4173151.6	1.5	3.02E-03	1.40E-03	8.85E-02	5.92E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.54E-01	1.51E-01	4.24E-03	Non Res	n	n
553477.22_4173151.6_	553477.22	4173151.6	1.5	3.01E-03	1.40E-03	8.82E-02	5.90E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.53E-01	1.51E-01	4.23E-03	Non Res	n	n
553497.22_4173151.6_	553497.22	4173151.6	1.5	2.94E-03	1.36E-03	8.61E-02	5.77E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.45E-01	1.47E-01	4.13E-03	Non Res	n	n
553517.22_4173151.6_	553517.22	4173151.6	1.5	2.81E-03	1.30E-03	8.24E-02	5.51E-03	1.58E-02	1.20E-03	2.01E-04	1.20E-03	3.30E-01	1.41E-01	3.95E-03	Non Res	n	n
553537.22_4173151.6_	553537.22	4173151.6	1.5	2.59E-03	1.20E-03	7.60E-02	5.09E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.04E-01	1.30E-01	3.64E-03	Non Res	n	n
553557.22_4173151.6_	553557.22	4173151.6	1.5	2.39E-03	1.11E-03	7.02E-02	4.70E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	2.81E-01	1.20E-01	3.36E-03	Non Res	n	n
553577.22_4173151.6_	553577.22	4173151.6	1.5	2.34E-03	1.08E-03	6.85E-02	4.59E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.74E-01	1.17E-01	3.28E-03	Non Res	n	n
553597.22_4173151.6_	553597.22	4173151.6	1.5	2.22E-03	1.06E-03	6.67E-02	4.47E-03	1.28E-02	9.75E-04	1.62E-04	9.75E-04	2.67E-01	1.14E-01	3.20E-03	Non Res	n	n
553617.22_4173151.6_	553617.22	4173151.6	1.5	2.23E-03	1.04E-03	6.55E-02	4.39E-03	1.26E-02	9.57E-04	1.59E-04	9.57E-04	2.62E-01	1.12E-01	3.14E-03	Non Res	n	n
553637.22_4173151.6_	553637.22	4173151.6	1.5	2.18E-03	1.01E-03	6.38E-02	4.27E-03	1.23E-02	9.32E-04	1.55E-04	9.32E-04	2.56E-01	1.09E-01	3.06E-03	Non Res	n	n
553657.22_4173151.6_	553657.22	4173151.6	1.5	2.12E-03	9.85E-04	6.22E-02	4.17E-03	1.20E-02	9.09E-04	1.51E-04	9.09E-04	2.49E-01	1.06E-01	2.98E-03	Non Res	n	n
553677.22_4173151.6_	553677.22	4173151.6	1.5	2.09E-03	9.68E-04	6.12E-02	4.10E-03	1.18E-02	8.94E-04	1.49E-04	8.94E-04	2.45E-01	1.05E-01	2.93E-03	Non Res	n	n
553697.22_4173151.6_	553697.22	4173151.6	1.5	2.04E-03	9.48E-04	5.99E-02	4.01E-03	1.15E-02	8.75E-04	1.46E-04	8.75E-04	2.40E-01	1.03E-01	2.87E-03	Non Res	n	n
553717.22_4173151.6_	553717.22	4173151.6	1.5	2.02E-03	9.38E-04	5.93E-02	3.97E-03	1.14E-02	8.66E-04	1.44E-04	8.66E-04	2.37E-01	1.01E-01	2.84E-03	Non Res	n	n
553737.22_4173151.6_	553737.22	4173151.6	1.5	2.01E-03	9.31E-04	5.89E-02	3.94E-03	1.13E-02	8.60E-04	1.43E-04	8.60E-04	2.36E-01	1.01E-01	2.82E-03	Non Res	n	n
553757.22_4173151.6_	553757.22	4173151.6	1.5	1.99E-03	9.22E-04	5.83E-02	3.90E-03	1.12E-02	8.52E-04	1.42E-04	8.52E-04	2.33E-01	9.97E-02	2.79E-03	Non Res	n	n
551897.22_4173171.6_	551897.22	4173171.6	1.5	6.90E-03	3.20E-03	2.03E-01	1.36E-02	3.90E-02	2.96E-03	4.93E-04	2.96E-03	8.11E-01	3.46E-01	9.70E-03	Non Res	n	n
551917.22_4173171.6_	551917.22	4173171.6	1.5	7.13E-03	3.31E-03	2.09E-01	1.40E-02	4.02E-02	3.05E-03	5.09E-04	3.05E-03	8.37E-01	3.58E-01	1.00E-02	Non Res	n	n
551937.22_4173171.6_	551937.22	4173171.6	1.5	7.36E-03	3.41E-03	2.16E-01	1.44E-02	4.15E-02	3.15E-03	5.25E-04	3.15E-03	8.64E-01	3.69E-01	1.03E-02	Non Res	n	n
551957.22_4173171.6_	551957.22	4173171.6	1.5	7.56E-03	3.51E-03	2.22E-01	1.48E-02	4.27E-02	3.24E-03	5.40E-04	3.24E-03	8.88E-01	3.79E-01	1.06E-02	Non Res	n	n
551977.22_4173171.6_	551977.22	4173171.6	1.5	7.74E-03	3.60E-03	2.27E-01	1.52E-02	4.37E-02	3.32E-03	5.53E-04	3.32E-03	9.10E-01	3.89E-01	1.09E-02	Non Res	n	n
551997.22_4173171.6_	551997.22	4173171.6	1.5	8.00E-03	3.71E-03	2.35E-01	1.57E-02	4.51E-02	3.43E-03	5.71E-04	3.43E-03	9.39E-01	4.01E-01	1.12E-02	Non Res	n	n
552017.22_4173171.6_	552017.22	4173171.6	1.5	8.31E-03	3.86E-03	2.44E-01	1.63E-02	4.69E-02	3.56E-03	5.93E-04	3.56E-03	9.76E-01	4.17E-01	1.17E-02	Non Res	n	n
552037.22_4173171.6_	552037.22	4173171.6	1.5	8.66E-03	3.99E-03	2.52E-01	1.69E-02	4.85E-02	3.69E-03	6.14E-04	3.69E-03	1.01E+00	4.32E-01	1.21E-02	Non Res	n	n
552057.22_4173171.6_	552057.22	4173171.6	1.5	8.93E-03	4.15E-03	2.62E-01	1.75E-02	5.04E-02	3.83E-03	6.38E-04	3.83E-03	1.05E+00	4.48E-01	1.26E-02	Non Res	n	n
552077.22_4173171.6_	552077.22	4173171.6	1.5	9.32E-03	4.33E-03	2.73E-01	1.83E-02	5.26E-02	3.99E-03	6.66E-04	3.99E-03	1.09E+00	4.68E-01	1.31E-02	Non Res	n	n
552097.22_4173171.6_	552097.22	4173171.6	1.5	9.71E-03	4.51E-03	2.85E-01	1.91E-02	5.48E-02	4.16E-03	6.94E-04	4.16E-03	1.14E+00	4.87E-01	1.37E-02	Non Res	n	n
552117.22_4173171.6_	552117.22	4173171.6	1.5	9.92E-03	4.61E-03	2.91E-01	1.95E-02	5.60E-02	4.25E-03	7.09E-04	4.25E-03	1.17E+00	4.98E-01	1.39E-02	Non Res	n	n
552137.22_4173171.6_	552137.22	4173171.6	1.5	1.03E-02	4.76E-03	3.01E-01	2.02E-02	5.79E-02	4.40E-03	7.33E-04	4.40E-03	1.20E+00	5.15E-01	1.44E-02	Non Res	n	n
552157.22_4173171.6_	552157.22	4173171.6	1.5	1.07E-02	4.96E-03	3.13E-01	2.10E-02	6.02E-02	4.58E-03	7.63E-04	4.58E-03	1.25E+00	5.36E-01	1.50E-02	Non Res	n	n
552177.22_4173171.6_	552177.22	4173171.6	1.5	1.11E-02	5.16E-03	3.26E-01	2.18E-02	6.27E-02	4.76E-03	7.94E-04	4.76E-03	1.31E+00	5.58E-01	1.56E-02	Non Res	n	n
552197.22_4173171.6_	552197.22	4173171.6	1.5	1.20E-02	5.55E-03	3.51E-01	2.35E-02	6.75E-02	5.13E-03	8.54E-04	5.13E-03	1.40E+00	6.00E-01	1.68E-02	Non Res	n	n
552217.22_4173171.6_	552217.22	4173171.6	1.5	1.33E-02	6.18E-03	3.90E-01	2.61E-02	7.51E-02	5.70E-03	9.50E-04	5.70E-03	1.56E+00	6.68E-01	1.87E-02	Non Res	n	n
552237.22_4173171.6_	552237.22	4173171.6	1.5	1.44E-02	6.70E-03	4.24E-01	2.84E-02	8.15E-02	6.19E-03	1.03E-03	6.19E-03	1.70E+00	7.25E-01	2.03E-02	Non Res	n	n
552257.22_4173171.6_	552257.22	4173171.6	1.5	1.47E-02	6.82E-03	4.31E-01	2.89E-02	8.29E-02	6.30E-03	1.05E-03	6.30E-03	1.73E+00	7.38E-01	2.07E-02	Non Res	n	n
552277.22_4173171.6_	552277.22	4173171.6	1.5	1.51E-02	7.02E-03	4.44E-01	2.97E-02	8.53E-02	6.48E-03	1.08E-03	6.48E-03	1.78E+00	7.59E-01	2.13E-02	Non Res	n	n
552297.22_4173171.6_	552297.22	4173171.6	1.5	1.45E-02	6.73E-03	4.25E-01	2.85E-02	8.18E-02	6.21E-03	1.03E-03	6.21E-03	1.70E+00	7.27E-01	2.04E-02	Block B1	y	n
552317.22_4173171.6_	552317.22	4173171.6	1.5	1.35E-02	6.28E-03	3.97E-01	2.66E-02	7.64E-02	5.80E-03	9.67E-04	5.80E-03	1.59E+00	6.80E-01	1.90E-02	Non Res	n	n
552337.22_4173171.6_	552337.22	4173171.6	1.5	1.32E-02	6.14E-03	3.88E-01	2.60E-02	7.46E-02	5.67E-03	9.44E-04	5.67E-03	1.55E+00	6.64E-01	1.86E-02	Non Res	n	n
552357.22_4173171.6_	552357.22	4173171.6	1.5	1.26E-02	5.84E-03	3.69E-01	2.47E-02	7.10E-02	5.39E-03	8.98E-04	5.39E-03	1.48E+00	6.31E-01	1.77E-02	Non Res	n	n
552377.22_4173171.6_	552377.22	4173171.6	1.5	1.28E-02	5.96E-03	3.76E-01	2.52E-02	7.24E-02	5.50E-03	9.16E-04	5.50E-03	1.51E+00	6.44E-01	1.80E-02	Non Res	n	n
552397.22_4173171.6_	552397.22	4173171.6	1.5	1.18E-02	5.47E-03	3.46E-01	2.31E-02	6.65E-02	5.05E-03	8.42E-04	5.05E-03	1.38E+00	5.92E-01	1.66E-02	Non Res	n	n
552417.22_4173171.6_	552417.22	4173171.6	1.5	1.19E-02	5.52E-03	3.49E-01	2.34E-02	6.71E-02	5.09E-03	8.49E-04	5.09E-03	1.40E+00	5.97E-01	1.67E-02	Non Res	n	n
552437.22_4173171.6_	552

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552997.22_4173171.6	552997.22	4173171.6	1.5	9.82E-03	4.56E-03	2.88E-01	1.93E-02	5.54E-02	4.21E-03	7.02E-04	4.21E-03	1.15E+00	4.93E-01	1.38E-02	Block D1	n	y
553017.22_4173171.6	553017.22	4173171.6	1.5	9.06E-03	4.21E-03	2.66E-01	1.78E-02	5.11E-02	3.88E-03	6.47E-04	3.88E-03	1.06E+00	4.55E-01	1.27E-02	Block D1	n	y
553037.22_4173171.6	553037.22	4173171.6	1.5	9.15E-03	4.25E-03	2.68E-01	1.80E-02	5.16E-02	3.92E-03	6.53E-04	3.92E-03	1.07E+00	4.59E-01	1.29E-02	Block D1	n	y
553057.22_4173171.6	553057.22	4173171.6	1.5	8.20E-03	3.81E-03	2.40E-01	1.61E-02	4.63E-02	3.51E-03	5.85E-04	3.51E-03	9.63E-01	4.11E-01	1.15E-02	Block D1	n	y
553077.22_4173171.6	553077.22	4173171.6	1.5	7.72E-03	3.59E-03	2.27E-01	1.52E-02	4.36E-02	3.31E-03	5.52E-04	3.31E-03	9.07E-01	3.88E-01	1.09E-02	Block D1	n	y
553097.22_4173171.6	553097.22	4173171.6	1.5	7.33E-03	3.40E-03	2.15E-01	1.44E-02	4.14E-02	3.14E-03	5.24E-04	3.14E-03	8.61E-01	3.68E-01	1.03E-02	Block D1	n	y
553117.22_4173171.6	553117.22	4173171.6	1.5	6.83E-03	3.17E-03	2.00E-01	1.34E-02	3.85E-02	2.93E-03	4.88E-04	2.93E-03	8.02E-01	3.43E-01	9.60E-03	Block D1	n	y
553137.22_4173171.6	553137.22	4173171.6	1.5	6.81E-03	3.16E-03	2.00E-01	1.34E-02	3.84E-02	2.92E-03	4.86E-04	2.92E-03	8.00E-01	3.42E-01	9.57E-03	Block D1	n	y
553157.22_4173171.6	553157.22	4173171.6	1.5	6.46E-03	3.00E-03	1.90E-01	1.27E-02	3.65E-02	2.77E-03	4.62E-04	2.77E-03	7.59E-01	3.24E-01	9.08E-03	Block D1	n	y
553177.22_4173171.6	553177.22	4173171.6	1.5	5.14E-03	2.38E-03	1.51E-01	1.01E-02	2.90E-02	2.20E-03	3.67E-04	2.20E-03	6.03E-01	2.58E-01	7.22E-03	Block D1	n	y
553197.22_4173171.6	553197.22	4173171.6	1.5	5.32E-03	2.47E-03	1.56E-01	1.05E-02	3.00E-02	2.28E-03	3.80E-04	2.28E-03	6.25E-01	2.67E-01	7.49E-03	Block D1	n	y
553217.22_4173171.6	553217.22	4173171.6	1.5	4.38E-03	2.03E-03	1.29E-01	8.61E-03	2.47E-02	1.88E-03	3.13E-04	1.88E-03	5.15E-01	2.20E-01	6.16E-03	Block D1	n	y
553237.22_4173171.6	553237.22	4173171.6	1.5	4.14E-03	1.92E-03	1.21E-01	8.13E-03	2.34E-02	1.77E-03	2.96E-04	1.77E-03	4.86E-01	2.08E-01	5.82E-03	Block D1	n	y
553257.22_4173171.6	553257.22	4173171.6	1.5	4.58E-03	2.13E-03	1.35E-01	9.01E-03	2.59E-02	1.96E-03	3.27E-04	1.96E-03	5.38E-01	2.30E-01	6.45E-03	Block D1	n	y
553277.22_4173171.6	553277.22	4173171.6	1.5	4.37E-03	2.03E-03	1.28E-01	8.59E-03	2.47E-02	1.87E-03	3.12E-04	1.87E-03	5.14E-01	2.20E-01	6.15E-03	Block D1	n	y
553297.22_4173171.6	553297.22	4173171.6	1.5	4.13E-03	1.92E-03	1.21E-01	8.11E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.85E-01	2.07E-01	5.80E-03	Non Res	n	n
553317.22_4173171.6	553317.22	4173171.6	1.5	3.88E-03	1.80E-03	1.14E-01	7.61E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.55E-01	1.95E-01	5.45E-03	Non Res	n	n
553337.22_4173171.6	553337.22	4173171.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.28E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	4.35E-01	1.86E-01	5.21E-03	Non Res	n	n
553357.22_4173171.6	553357.22	4173171.6	1.5	3.56E-03	1.65E-03	1.04E-01	7.00E-03	2.01E-02	1.53E-03	2.54E-04	1.53E-03	4.18E-01	1.79E-01	5.01E-03	Non Res	n	n
553377.22_4173171.6	553377.22	4173171.6	1.5	3.57E-03	1.66E-03	1.05E-01	7.01E-03	2.01E-02	1.53E-03	2.55E-04	1.53E-03	4.19E-01	1.79E-01	5.01E-03	Non Res	n	n
553397.22_4173171.6	553397.22	4173171.6	1.5	3.42E-03	1.59E-03	1.00E-01	6.71E-03	1.93E-02	1.46E-03	2.44E-04	1.46E-03	4.01E-01	1.71E-01	4.80E-03	Non Res	n	n
553417.22_4173171.6	553417.22	4173171.6	1.5	3.27E-03	1.52E-03	9.60E-02	6.42E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	3.84E-01	1.64E-01	4.60E-03	Non Res	n	n
553437.22_4173171.6	553437.22	4173171.6	1.5	3.12E-03	1.45E-03	9.14E-02	6.12E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.66E-01	1.56E-01	4.38E-03	Non Res	n	n
553457.22_4173171.6	553457.22	4173171.6	1.5	3.09E-03	1.43E-03	9.06E-02	6.07E-03	1.74E-02	1.32E-03	2.21E-04	1.32E-03	3.63E-01	1.55E-01	4.34E-03	Non Res	n	n
553477.22_4173171.6	553477.22	4173171.6	1.5	3.09E-03	1.43E-03	9.05E-02	6.06E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.62E-01	1.55E-01	4.34E-03	Non Res	n	n
553497.22_4173171.6	553497.22	4173171.6	1.5	3.03E-03	1.40E-03	8.88E-02	5.94E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.55E-01	1.52E-01	4.25E-03	Non Res	n	n
553517.22_4173171.6	553517.22	4173171.6	1.5	2.89E-03	1.34E-03	8.49E-02	5.68E-03	1.63E-02	1.24E-03	2.07E-04	1.24E-03	3.40E-01	1.45E-01	4.07E-03	Non Res	n	n
553537.22_4173171.6	553537.22	4173171.6	1.5	2.69E-03	1.25E-03	7.90E-02	5.29E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	3.16E-01	1.35E-01	3.78E-03	Non Res	n	n
553557.22_4173171.6	553557.22	4173171.6	1.5	2.46E-03	1.14E-03	7.23E-02	4.84E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.89E-01	1.24E-01	3.46E-03	Non Res	n	n
553577.22_4173171.6	553577.22	4173171.6	1.5	2.36E-03	1.10E-03	6.93E-02	4.64E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	2.78E-01	1.19E-01	3.32E-03	Non Res	n	n
553597.22_4173171.6	553597.22	4173171.6	1.5	2.32E-03	1.08E-03	6.80E-02	4.55E-03	1.31E-02	9.93E-04	1.65E-04	9.93E-04	2.72E-01	1.16E-01	3.26E-03	Non Res	n	n
553617.22_4173171.6	553617.22	4173171.6	1.5	2.25E-03	1.05E-03	6.61E-02	4.43E-03	1.27E-02	9.66E-04	1.61E-04	9.66E-04	2.65E-01	1.13E-01	3.17E-03	Non Res	n	n
553637.22_4173171.6	553637.22	4173171.6	1.5	2.20E-03	1.02E-03	6.45E-02	4.32E-03	1.24E-02	9.42E-04	1.57E-04	9.42E-04	2.58E-01	1.10E-01	3.09E-03	Non Res	n	n
553657.22_4173171.6	553657.22	4173171.6	1.5	2.16E-03	1.00E-03	6.33E-02	4.24E-03	1.22E-02	9.25E-04	1.54E-04	9.25E-04	2.53E-01	1.08E-01	3.03E-03	Non Res	n	n
553677.22_4173171.6	553677.22	4173171.6	1.5	2.10E-03	9.77E-04	6.17E-02	4.13E-03	1.19E-02	9.02E-04	1.50E-04	9.02E-04	2.47E-01	1.06E-01	2.96E-03	Non Res	n	n
553697.22_4173171.6	553697.22	4173171.6	1.5	2.08E-03	9.65E-04	6.10E-02	4.08E-03	1.17E-02	8.91E-04	1.48E-04	8.91E-04	2.44E-01	1.04E-01	2.92E-03	Non Res	n	n
553717.22_4173171.6	553717.22	4173171.6	1.5	2.05E-03	9.53E-04	6.02E-02	4.03E-03	1.16E-02	8.79E-04	1.47E-04	8.79E-04	2.41E-01	1.03E-01	2.88E-03	Non Res	n	n
553737.22_4173171.6	553737.22	4173171.6	1.5	2.04E-03	9.45E-04	5.97E-02	4.00E-03	1.15E-02	8.72E-04	1.45E-04	8.72E-04	2.39E-01	1.02E-01	2.86E-03	Non Res	n	n
553757.22_4173171.6	553757.22	4173171.6	1.5	2.02E-03	9.36E-04	5.91E-02	3.96E-03	1.14E-02	8.64E-04	1.44E-04	8.64E-04	2.37E-01	1.01E-01	2.83E-03	Non Res	n	n
551897.22_4173191.6	551897.22	4173191.6	1.5	6.68E-03	3.10E-03	1.96E-01	1.31E-02	3.77E-02	2.86E-03	4.77E-04	2.86E-03	7.84E-01	3.35E-01	9.39E-03	Non Res	n	n
551917.22_4173191.6	551917.22	4173191.6	1.5	6.89E-03	3.20E-03	2.02E-01	1.35E-02	3.89E-02	2.95E-03	4.92E-04	2.95E-03	8.09E-01	3.46E-01	9.69E-03	Non Res	n	n
551937.22_4173191.6	551937.22	4173191.6	1.5	7.11E-03	3.30E-03	2.09E-01	1.40E-02	4.01E-02	3.05E-03	5.08E-04	3.05E-03	8.35E-01	3.57E-01	1.00E-02	Non Res	n	n
551957.22_4173191.6	551957.22	4173191.6	1.5	7.29E-03	3.38E-03	2.14E-01	1.43E-02	4.11E-02	3.12E-03	5.20E-04	3.12E-03	8.56E-01	3.66E-01	1.02E-02	Non Res	n	n
551977.22_4173191.6	551977.22	4173191.6	1.5	7.47E-03	3.47E-03	2.19E-01	1.47E-02	4.21E-02	3.20E-03	5.33E-04	3.20E-03	8.77E-01	3.75E-01	1.05E-02	Non Res	n	n
551997.22_4173191.6	551997.22	4173191.6	1.5	7.64E-03	3.55E-03	2.24E-01	1.50E-02	4.31E-02	3.27E-03	5.46E-04	3.27E-03	8.97E-01	3.83E-01	1.07E-02	Non Res	n	n
552017.22_4173191.6	552017.22	4173191.6	1.5	7.85E-03	3.64E-03	2.30E-01	1.54E-02	4.43E-02	3.36E-03	5.60E-04	3.36E-03	9.22E-01	3.94E-01	1.10E-02	Non Res	n	n
552037.22_4173191.6	552037.22	4173191.6	1.5	8.23E-03	3.82E-03	2.41E-01	1.62E-02	4.64E-02	3.53E-03	5.88E-04	3.53E-03	9.67E-01	4.13E-01	1.16E-02	Non Res	n	n
552057.22_4173191.6	552057.22	4173191.6	1.5	8.40E-03	3.90E-03	2.46E-01	1.65E-02	4.74E-02	3.60E-03	6.00E-04	3.60E-03	9.87E-01	4.22E-01	1.18E-02	Non Res	n	n
552077.22_4173191.6	552077.22	4173191.6	1.5	8.71E-03	4.04E-03	2.56E-01	1.71E-02	4.91E-02	3.73E-03	6.22E-04	3.73E-03	1.02E+00	4.37E-01	1.22E-02	Non Res	n	n
552097.22_4173191.6	552097.22	4173191.6	1.5	9.07E-03	4.21E-03	2.66E-01	1.78E-02	5.12E-02	3.89E-03	6.48E-04	3.89E-03	1.07E+00	4.56E-01	1.28E-02	Non Res	n	n
552117.22_4173191.6	552117.22	4173191.6	1.5	9.36E-03	4.35E-03	2.75E-01	1.84E-02	5.28E-02	4.01E-03	6.68E-04	4.01E-03	1.10E+00	4.70E-01	1.32E-02	Non Res	n	n
552137.22_4173191.6	552137.22	4173191.6	1.5	9.66E-03	4.49E-03	2.83E-01	1.90E-02	5.45E-02	4.14E-03	6.90E-04	4.14E-03	1.13E+00	4.85E-01	1.36E-02	Non Res	n	n
552157.22_4173191.6	552157.22	4173191.6	1.5	1.02E-02	4.73E-03	2.99E-01	2.00E-02	5.75E-02	4.37E-03	7.28E-04	4.37E-03	1.20E+00	5.12E-01	1.43E-02	Non Res	n	n
552177.22_4173191.6	552177.22	4173191.6	1.5	1.08E-02	5.02E-03	3.17E-01	2.12E-02	6.10E-02	4.63E-03	7.72E-04	4.63E-03	1.27E+00	5.43E-01	1.52E-02	Non Res	n	n
552197.22_4173191.6	552197.22	4173191.6	1.5	1.17E-02	5.44E-03	3.44E-01	2.30E-02	6.61E-02	5.02E-03	8.36E-04	5.02E-03	1.38E+00	5.88E-01	1.65E-02	Non Res	n	n
552217.22_4173191.6	552217.22	4173191.6	1.5	1.32E-02	6.13E-03	3.88E-01	2.60E-02	7.46E-02	5.66E-03	9.44E-04	5.66E-03	1.55E+00	6.63E-01	1.86E-02	Non Res	n	n
552237.22_4173191.6	552237.22	4173191.6	1.5	1.52E-02	7.07E-03	4.47E-01	2.99E-02	8.60E-02	6.53E-03	1.09E-03	6.53E-03	1.79E+00	7.65E-01	2.14E-02	Non Res	n	n
552257.22_4173191.6	552257.22	4173191.6	1.5	1.72E-02	7.97E-03	5.04E-01	3.37E-02	9.68E-02	7.36E-03	1.23E-03	7.36E-03	2.02E+00	8.62E-01	2.41E-02	Non Res	n	n
552277.22_4173191.6	552277.22	4173191.6	1.5	1.65E-02	7.68E-03	4.85E-01	3.25E-02	9.34E-02	7.09E-03	1.18E-03	7.09E-03	1.94E+00	8.30E-01	2.33E-02	Non Res	n	n
552297.22_4173191.6	552297.22	4173191.6	1.5	1.69E-02	7.83E-03	4.95E-01	3.31E-02	9.52E-02	7.23E-03	1.20E-03	7.23E-03	1.98E+00	8.47E-01	2.37E-02	Non Res	n	n
552317.22_4173191.6	552317.22	4173191.6	1.5	1.49E-02	6.90E-03	4.36E-01	2.92E-02	8.38E-02	6.37E-03	1.06E-03	6.37E-03	1.74E+00	7.46E-01	2.09E-02	Non Res	n	n
552337.22_4173191.6	552337.22	4173191.6	1.5	1.31E-02	6.09E-03	3.85E-01	2.58E-02	7.41E-02	5.63E-03	9.38E-04	5.63E-03	1.54E+00	6.59E-01	1.85E-02	Non Res	n	n
552357.22_4173191.6	552357.22	4173191.6	1.5	1.22E-02	5.68E-03	3.59E-01	2.40E-02	6.90E-02	5.24E-03	8.74E-04	5.24E-03	1.44E+00	6.14E-01	1.72E-02	Block A8	y	n
552377.22_4173191.6	552377.22	4173191.6	1.5	1.08E-02	5.02E-03	3.17E-01	2.12E-02	6.10E-02	4.63E-03	7.72E-04	4.63E-03	1.27E+00	5.43E-01	1.52E-02	Block A8	y	n
552397.22_4173191.6	552397.22	4173191.6	1.5	1.01E-02	4.67E-03	2.95E-01	1.98E-02	5.67E-02	4.31E-03	7.18E-04	4.31E-03	1.18E+00	5.05E-01	1.41E-02	Block A8	y	n
552417.22_4173191.6	552417.22	4173191.6	1.5	9.37E-03	4.35E-03	2.75E-01	1.84E-02	5.29E-02	4.01E-03	6.69E-04	4.01E-03	1.10E+00	4.70E-01	1.32E-02	Non Res	n	n
552437.22_4173191.6	552437.22	4173191.6	1.5	8.64E-03	4.01E-03	2.54E-01	1.70E-02	4.88E-02	3.70E-03	6.17E-04	3.70E-03	1.02E+00	4.34E-01	1.21E-02	Non Res	n	n
552457.22_4173191.6	552457.22	4173191.6	1.5	8.33E-03	3.87E-03	2.44E-01	1.64E-02	4.70E-02	3.57E-03	5.95E-04	3.57E-03	9.78E-01	4.18E-01	1.17E-02	Non Res	n	n
552477.22_4173191.6	552477.22	4173191.6	1.5	8.14E-03	3.78E-03	2.39E-01	1.60E-02	4.59E-02	3.49E-03	5.82E-04	3.49E-03	9.56E-01	4.09E-01	1.14E-02	Block A9	y	n
552497.22_4173191.6	552497.22	4173191.6	1.5	8.01E-03	3.72E-03	2.35E-01	1.57E-02	4.52E-02	3.43E-03	5.72E-04	3.43E-03	9.41E-01	4.02E-01	1.13E-02	Block A9	y	n
552517.22_4173191.6	552517.22	4173191.6	1.5	7.90E-03	3.67E-03	2.32E-01	1.55E-02	4.46E-02	3.39E-03	5.64E-04	3.39E-03	9.28E-01	3.97E-01	1.11E-02	Block A9	y	n
552537.22_4173191.6	552537.22	4173191.6	1.5	7.96E-03	3.69E-03	2.33E-01	1.56E-02	4.49E-02	3.41E-03	5.68E-04	3.41E-03	9.34E-01	3.99E-01	1.12E-02	Block A9	y	n
552557.22_4173191.6	552557.22	4173191.6	1.5	8.06E-03	3.74E-03	2.36E-01	1.58E-02	4.55E-02	3.45E-03	5.76E-04	3.45E-03	9.47E-01	4.05E-01	1.13E-02	Block A9	y	n
552577.22_4173191.6	552577.22	4173191.6	1.5	8.13E-03	3.78E-03	2.39E-01	1.60E-02	4.59E-02	3.48E-03	5.81E-04	3.48E-03	9.55E-01	4.08E-01	1.14E-02	Non Res	n	n
552597.22_4173191.6	552597.22	4173191.6	1.5	8.18E-03	3.80E-03	2.40E-01	1.61E-02	4.62E-02	3.51E-03	5.84E-04	3.51E-03	9.61E-01	4.11E-01	1.15E-02	Non Res	n	n
552617.22_4173191.6	552617.22	4173191.6	1.5	8.22E-03	3.82E-03	2.41E-01	1.61E-02	4.64E-02	3.52E-03	5.87E-04	3.52E-03	9.65E-01	4.13E-01	1.16E-02	Non Res	n	n
552637.22_4173191.6	552637.22	4173191.6	1.5	8.30E-03	3.85E-03	2.43E-01	1.63E-02	4.68E-02	3.56E-03	5.93E-04	3.56E-03	9.75E-01	4.17E-01	1.17E-02	Non Res	n	n
552657.22_4173191.6	552657.22	4173191.6	1.5	8.31E-03	3.86E-03	2.44E-01	1.63E-02	4.69E-02	3.56E-03	5.93E-04	3.56E-03	9.76E-01	4.17E-01	1.17E-02	Non Res	n	n
552677.22_4173191.6	552677.22	4173191.6	1.5	8.37E-03	3.89E-03	2.46E-01	1.64E-02	4.72E-02	3.59E-03	5.98E-04	3.59E-03	9.83E-01	4.20E-01	1.18E-02	Non Res	n	n
552697.22_4173191.6	552697.22	4173191.6	1.5	8.47E-03	3.93E-03	2.49E-01	1.66E-02	4.78E-02	3.63E-03	6.05E-04	3.63E-03	9.95E-01	4.25E-01	1.19E-02	Non Res	n	n
552717.22_4173191.6	552717.22	4173191.6	1.5	8.52E-03	3.95E-03	2.50E-01	1.67E-02	4.81E-02	3.65E-03	6.08E-04	3.65E-03	1.00E+00	4.28E-01	1.20E-02	Non Res	n	n
552737.22_4173191.6	552737.22	4173191.6	1.5	8.74E-03	4.06E-03	2.56E-01	1.72E-02	4.93E-02	3.74E-03	6.24E-04	3.74E-03	1.03E+00	4.38E-01	1.23E-02	Non Res	n	n
552757.22_4173191.6	552757.22	4173191.6	1.5	9.14E-03	4.24E-03	2.68E-01	1.80E-02	5.16E-02	3.92E-03	6.53E-04	3.92E-03	1.07E+00	4.59E-01	1.29E-02	Non Res	n	n
552777.22_4173191.6	552777.22	4173191.6	1.5	9.70E-03	4.51E-03	2.85E-01	1.91E-02	5.48E-02	4.16E-03	6.93E-04	4.16E-03	1.14E+00	4.87E-01	1.36E-02	Non Res	n	n
552797.22_4173191.6	552797.22	4173191.6	1.5	1.06E-02	4.94E-03	3.12E-01	2.09E-02	6.00E-02	4.56E-03	7.60E-04	4.56E-03	1.25E+00	5.34E-01	1.50E-02	Non Res	n	n
552817.22_4173191.6	552817.22	4173191.6	1.5	1.16E-02	5.37E-03	3.40E-01	2.27E-02	6.53E-02	4.96E-03	8.27E-04	4.96E-03	1.36E+00	5.81E-01	1.63E-02	Non Res	n	n
552837.22_4173191.6	552837.22	4173191.6	1.5	1.09E-02	5.07E-03	3.20E-01	2.14E-02	6.16E-02	4.68E-03	7.80E-04	4.68E-03	1.28E+00	5.48E-01	1.53E-02	Block E2	n	n
552857.22_4173191.6	552857.22	4173191.6	1.5	9.79E-03	4.55E-03	2.87E-01	1.92E-02	5.53E-02	4.20E-03	6.99E-04	4.20E-03	1.15E+00	4.92E-01	1.38E-02	Block E2	n	n
552877.22_4173191.6	552877.22	4173191.6	1.5	9.31E-03	4.32E-03	2.73E-01	1.83E-02	5.26E-02	3.99E-03	6.65E-04	3.99E-03	1.09E+00	4.67E-01	1.31E-02	Block E2	n	n
552897.22_4173191.6	552897.22	4173191.6	1.5	9.12E-03	4.23E-03	2.67E-01	1.79E-02	5.14E-02	3.91E-03	6.51E-04	3.91E-03	1.07E+00	4.58E-01	1.28E-02	Block E2	n	n
552917.22_4173191.6	552917.22	4173191.6	1.5	8.69E-03	4.04E-03	2.55E-01	1.71E-02	4.91E-02	3.73E-03	6.21E-04	3.73E-03	1.02E+00	4.36E-01	1.22E-02	Block E2	n	n
552937.22_4173191.6	552937.22	4173191.6	1.5	8.21E-03	3.81E-03	2.41E-01	1.61E-02	4.63E-02	3.52E-03	5.86E-04	3.52E-03	9.64E-01	4.12E-01	1.15E-02	Block E2	n	n
552957.22_4173191.6	552957.22	4173191.6	1.5	8.31E-03	3.86E-03	2.44E-01	1.63E-02	4.69E-02	3.56E-03	5.93E-04	3.56E-03	9.76E-01	4.17E-01	1.17E-02	Block E2	n	n
552977.22_4173191.6	552977.22	4173191.6	1.5	8.30E-03	3.85E-03	2.43E-01	1.63E-02	4.68E-02	3.56E-03	5.93E-04	3.56E-03	9.75E-01	4.17E-01	1.17E-02	Non Res	n	n
552997.22_4173191.6	552997.22	4173191.6	1.5	8.71E-03	4.04E-03	2.56E-01	1.71E-02	4.92E-02	3.73E-03	6.22E-04	3.73E-03	1.02E+00	4.37E-01	1.22E-02	Non Res	n	n
553017.22_4173191.6	553017.22	4173191.6	1.5	8.59E-03	3.99E-03	2.52E-01	1.69E-02	4.85E-02	3.68E-03	6.13E-04	3.68E-03	1.01E+00	4.31E-01	1.21E-02	Non Res	n	n
553037.22_4173191.6	553037.22	4173191.6	1.5	8.30E-03	3.86E-03	2.44E-01	1.63E-02	4.69E-02	3.56E-03	5.93E-04	3.56E-03	9.75E-01	4.17E-01	1.17E-02	Non Res	n	n
553057.22_4173191.6	553057.22	4173191.6	1.5	8.99E-03	4.17E-03	2.64E-01	1.77E-02	5.07E-02	3.85E-03	6.42E-04	3.85E-03	1.06E+00	4.51E-01	1.26E-02	Block D1	n	y
553077.22_4173191.6	553077.22	4173191.6	1.5	8.37E-03	3.89E-03	2.46E-01	1.64E-02	4.72E-02	3.59E-03	5.98E-04	3.59E-03	9.83E-01	4.20E-01	1.18E-02	Block D1	n	y
553097.22_4173191.6	553097.22	4173191.6	1.5	7.84E-03	3.64E-03	2.30E-01	1.54E-02	4.43E-02	3.36E-03	5.60E-04	3.36E-03	9.21E-01	3.94E-01	1.10E-02	Block D1	n	y
553117.22_4173191.6	553117.22	4173191.6	1.5	7.77E-03	3.61E-03	2.28E-01	1.53E-02	4.39E-02	3.33E-03	5.55E-04	3.33E-03	9.13E-01	3.90E-01	1.09E-02	Block D1	n	y
553137.22_4173191.6	553137.22	4173191.6	1.5	7.06E-03	3.28E-03	2.07E-01	1.39E-02	3.98E-02	3.02E-03	5.04E-04	3.02E-03	8.29E-01	3.54E-01	9.92E-03	Block D1	n	y
553157.22_4173191.6	553157.22	4173191.6	1.5	7.00E-03	3.25E-03	2.05E-01	1.37E-02	3.95E-02	3.00E-03	5.00E-04	3.00E-03	8.22E-01	3.51E-01	9.83E-03	Block D1	n	y
553177.22_4173191.6	553177.22	4173191.6	1.5	4.32E-03	2.01E-03	1.27E-01	8.49E-03	2.44E-02	1.85E-03	3.09E-04	1.85E-03	5.08E-01	2.17E-01	6.08E-03	Block D1	n	y
553197.22_4173191.6	553197.22	4173191.6	1.5	5.83E-03	2.71E-03	1.71E-01	1.15E-02	3.29E-02	2.50E-03	4.17E-04	2.50E-03	6.85E-01	2.93E-01	8.20E-03	Block D1	n	y
553217.22_4173191.6	553217.22	4173191.6	1.5	5.14E-03	2.38E-03	1.51E-01	1.01E-02	2.90E-02	2.20E-03	3.67E-04	2.20E-03	6.03E-01	2.58E-01	7.22E-03	Block D1	n	y
553237.22_4173191.6	553237.22	4173191.6	1.5	4.40E-03	2.04E-03	1.29E-01	8.65E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	5.17E-01	2.21E-01	6.19E-03	Block D1	n	y
553257.22_4173191.6	553257.22	4173191.6	1.5	4.66E-03	2.16E-03	1.37E-01	9.16E-03	2.63E-02	2.00E-03	3.33E-04	2.00E-03	5.48E-01	2.34E-01	6.56E-03	Block D1	n	y
553277.22_4173191.6	553277.22	4173191.6	1.5	4.46E-03	2.07E-03	1.31E-01	8.75E-03	2.51E-02	1.91E-03	3.18E-04	1.91E-03	5.23E-01

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
551977.22_4173211.6_	551977.22	4173211.6	1.5	7.17E-03	3.33E-03	2.10E-01	1.41E-02	4.04E-02	3.07E-03	5.12E-04	3.07E-03	8.42E-01	3.60E-01	1.01E-02	Non Res	n	n
551997.22_4173211.6_	551997.22	4173211.6	1.5	7.41E-03	3.44E-03	2.17E-01	1.46E-02	4.18E-02	3.18E-03	5.29E-04	3.18E-03	8.71E-01	3.72E-01	1.04E-02	Non Res	n	n
552017.22_4173211.6_	552017.22	4173211.6	1.5	7.66E-03	3.56E-03	2.25E-01	1.51E-02	4.32E-02	3.28E-03	5.47E-04	3.28E-03	9.00E-01	3.85E-01	1.08E-02	Non Res	n	n
552037.22_4173211.6_	552037.22	4173211.6	1.5	8.08E-03	3.75E-03	2.37E-01	1.59E-02	4.56E-02	3.46E-03	5.77E-04	3.46E-03	9.49E-01	4.05E-01	1.14E-02	Non Res	n	n
552057.22_4173211.6_	552057.22	4173211.6	1.5	8.23E-03	3.82E-03	2.41E-01	1.62E-02	4.64E-02	3.53E-03	5.88E-04	3.53E-03	9.67E-01	4.13E-01	1.16E-02	Non Res	n	n
552077.22_4173211.6_	552077.22	4173211.6	1.5	8.69E-03	4.03E-03	2.55E-01	1.71E-02	4.90E-02	3.72E-03	6.20E-04	3.72E-03	1.02E+00	4.36E-01	1.22E-02	Non Res	n	n
552097.22_4173211.6_	552097.22	4173211.6	1.5	9.12E-03	4.23E-03	2.68E-01	1.79E-02	5.15E-02	3.91E-03	6.51E-04	3.91E-03	1.07E+00	4.58E-01	1.28E-02	Non Res	n	n
552117.22_4173211.6_	552117.22	4173211.6	1.5	9.49E-03	4.41E-03	2.79E-01	1.86E-02	5.36E-02	4.07E-03	6.78E-04	4.07E-03	1.12E+00	4.77E-01	1.33E-02	Off-site Wo	n	n
552137.22_4173211.6_	552137.22	4173211.6	1.5	1.01E-02	4.68E-03	2.96E-01	1.98E-02	5.69E-02	4.32E-03	7.20E-04	4.32E-03	1.18E+00	5.06E-01	1.42E-02	Off-site Wo	n	n
552157.22_4173211.6_	552157.22	4173211.6	1.5	1.10E-02	5.11E-03	3.23E-01	2.16E-02	6.22E-02	4.72E-03	7.87E-04	4.72E-03	1.29E+00	5.53E-01	1.55E-02	Non Res	n	n
552177.22_4173211.6_	552177.22	4173211.6	1.5	1.21E-02	5.63E-03	3.56E-01	2.38E-02	6.85E-02	5.20E-03	8.66E-04	5.20E-03	1.42E+00	6.09E-01	1.71E-02	Non Res	n	n
552197.22_4173211.6_	552197.22	4173211.6	1.5	1.33E-02	6.16E-03	3.89E-01	2.60E-02	7.48E-02	5.68E-03	9.47E-04	5.68E-03	1.56E+00	6.66E-01	1.86E-02	Non Res	n	n
552217.22_4173211.6_	552217.22	4173211.6	1.5	1.45E-02	6.75E-03	4.27E-01	2.86E-02	8.20E-02	6.23E-03	1.04E-03	6.23E-03	1.71E+00	7.30E-01	2.04E-02	Non Res	n	n
552237.22_4173211.6_	552237.22	4173211.6	1.5	1.62E-02	7.52E-03	4.75E-01	3.18E-02	9.13E-02	6.94E-03	1.16E-03	6.94E-03	1.90E+00	8.13E-01	2.28E-02	Non Res	n	n
552257.22_4173211.6_	552257.22	4173211.6	1.5	1.71E-02	7.92E-03	5.01E-01	3.35E-02	9.63E-02	7.31E-03	1.22E-03	7.31E-03	2.00E+00	8.57E-01	2.40E-02	Non Res	n	n
552277.22_4173211.6_	552277.22	4173211.6	1.5	1.56E-02	7.25E-03	4.58E-01	3.07E-02	8.81E-02	6.69E-03	1.12E-03	6.69E-03	1.83E+00	7.84E-01	2.20E-02	Non Res	n	n
552297.22_4173211.6_	552297.22	4173211.6	1.5	1.40E-02	6.48E-03	4.09E-01	2.74E-02	7.88E-02	5.98E-03	9.97E-04	5.98E-03	1.64E+00	7.01E-01	1.96E-02	Non Res	n	n
552317.22_4173211.6_	552317.22	4173211.6	1.5	1.20E-02	5.58E-03	3.52E-01	2.36E-02	6.78E-02	5.15E-03	8.58E-04	5.15E-03	1.41E+00	6.03E-01	1.69E-02	Block A8	y	n
552337.22_4173211.6_	552337.22	4173211.6	1.5	1.09E-02	5.04E-03	3.19E-01	2.13E-02	6.13E-02	4.66E-03	7.76E-04	4.66E-03	1.28E+00	5.45E-01	1.53E-02	Block A8	y	n
552357.22_4173211.6_	552357.22	4173211.6	1.5	9.96E-03	4.63E-03	2.92E-01	1.96E-02	5.62E-02	4.27E-03	7.12E-04	4.27E-03	1.17E+00	5.00E-01	1.40E-02	Block A8	y	n
552377.22_4173211.6_	552377.22	4173211.6	1.5	9.13E-03	4.24E-03	2.68E-01	1.79E-02	5.15E-02	3.91E-03	6.52E-04	3.91E-03	1.07E+00	4.58E-01	1.28E-02	Block A8	y	n
552397.22_4173211.6_	552397.22	4173211.6	1.5	8.48E-03	3.94E-03	2.49E-01	1.67E-02	4.79E-02	3.64E-03	6.06E-04	3.64E-03	9.96E-01	4.26E-01	1.19E-02	Block A8	y	n
552417.22_4173211.6_	552417.22	4173211.6	1.5	8.00E-03	3.71E-03	2.35E-01	1.57E-02	4.51E-02	3.43E-03	5.71E-04	3.43E-03	9.39E-01	4.01E-01	1.12E-02	Non Res	n	n
552437.22_4173211.6_	552437.22	4173211.6	1.5	7.65E-03	3.55E-03	2.24E-01	1.50E-02	4.31E-02	3.28E-03	5.46E-04	3.28E-03	8.98E-01	3.84E-01	1.07E-02	Non Res	n	n
552457.22_4173211.6_	552457.22	4173211.6	1.5	7.37E-03	3.42E-03	2.16E-01	1.45E-02	4.16E-02	3.16E-03	5.27E-04	3.16E-03	8.66E-01	3.70E-01	1.04E-02	Non Res	n	n
552477.22_4173211.6_	552477.22	4173211.6	1.5	7.22E-03	3.35E-03	2.12E-01	1.42E-02	4.07E-02	3.09E-03	5.16E-04	3.09E-03	8.48E-01	3.62E-01	1.01E-02	Block A9	y	n
552497.22_4173211.6_	552497.22	4173211.6	1.5	7.25E-03	3.36E-03	2.13E-01	1.42E-02	4.09E-02	3.11E-03	5.18E-04	3.11E-03	8.51E-01	3.64E-01	1.02E-02	Block A9	y	n
552517.22_4173211.6_	552517.22	4173211.6	1.5	7.26E-03	3.37E-03	2.13E-01	1.43E-02	4.09E-02	3.11E-03	5.18E-04	3.11E-03	8.52E-01	3.64E-01	1.02E-02	Block A9	y	n
552537.22_4173211.6_	552537.22	4173211.6	1.5	7.25E-03	3.37E-03	2.13E-01	1.42E-02	4.09E-02	3.11E-03	5.18E-04	3.11E-03	8.52E-01	3.64E-01	1.02E-02	Non Res	n	n
552557.22_4173211.6_	552557.22	4173211.6	1.5	7.24E-03	3.36E-03	2.12E-01	1.42E-02	4.08E-02	3.10E-03	5.17E-04	3.10E-03	8.50E-01	3.63E-01	1.02E-02	Non Res	n	n
552577.22_4173211.6_	552577.22	4173211.6	1.5	7.36E-03	3.42E-03	2.16E-01	1.45E-02	4.16E-02	3.16E-03	5.26E-04	3.16E-03	8.65E-01	3.70E-01	1.04E-02	Non Res	n	n
552597.22_4173211.6_	552597.22	4173211.6	1.5	7.50E-03	3.48E-03	2.20E-01	1.47E-02	4.23E-02	3.22E-03	5.36E-04	3.22E-03	8.81E-01	3.77E-01	1.05E-02	Block A13	n	y
552617.22_4173211.6_	552617.22	4173211.6	1.5	7.64E-03	3.55E-03	2.24E-01	1.50E-02	4.31E-02	3.28E-03	5.46E-04	3.28E-03	8.98E-01	3.84E-01	1.07E-02	Block A13	n	y
552637.22_4173211.6_	552637.22	4173211.6	1.5	7.82E-03	3.63E-03	2.30E-01	1.54E-02	4.42E-02	3.35E-03	5.59E-04	3.35E-03	9.19E-01	3.93E-01	1.10E-02	Block A13	n	y
552657.22_4173211.6_	552657.22	4173211.6	1.5	7.95E-03	3.69E-03	2.33E-01	1.56E-02	4.49E-02	3.41E-03	5.68E-04	3.41E-03	9.34E-01	3.99E-01	1.12E-02	Block A13	n	y
552677.22_4173211.6_	552677.22	4173211.6	1.5	8.11E-03	3.77E-03	2.38E-01	1.59E-02	4.58E-02	3.48E-03	5.80E-04	3.48E-03	9.53E-01	4.07E-01	1.14E-02	Block A13	n	y
552697.22_4173211.6_	552697.22	4173211.6	1.5	8.28E-03	3.85E-03	2.43E-01	1.63E-02	4.67E-02	3.55E-03	5.92E-04	3.55E-03	9.73E-01	4.16E-01	1.16E-02	Non Res	n	n
552717.22_4173211.6_	552717.22	4173211.6	1.5	8.42E-03	3.91E-03	2.47E-01	1.65E-02	4.75E-02	3.61E-03	6.02E-04	3.61E-03	9.89E-01	4.23E-01	1.18E-02	Non Res	n	n
552737.22_4173211.6_	552737.22	4173211.6	1.5	8.50E-03	3.95E-03	2.49E-01	1.67E-02	4.80E-02	3.64E-03	6.07E-04	3.64E-03	9.99E-01	4.27E-01	1.20E-02	Non Res	n	n
552757.22_4173211.6_	552757.22	4173211.6	1.5	8.69E-03	4.03E-03	2.55E-01	1.71E-02	4.90E-02	3.72E-03	6.21E-04	3.72E-03	1.02E+00	4.36E-01	1.22E-02	Non Res	n	n
552777.22_4173211.6_	552777.22	4173211.6	1.5	9.29E-03	4.31E-03	2.73E-01	1.83E-02	5.24E-02	3.98E-03	6.64E-04	3.98E-03	1.09E+00	4.66E-01	1.31E-02	Non Res	n	n
552797.22_4173211.6_	552797.22	4173211.6	1.5	1.01E-02	4.68E-03	2.96E-01	1.98E-02	5.69E-02	4.32E-03	7.20E-04	4.32E-03	1.18E+00	5.06E-01	1.42E-02	Non Res	n	n
552817.22_4173211.6_	552817.22	4173211.6	1.5	1.07E-02	4.96E-03	3.13E-01	2.10E-02	6.03E-02	4.58E-03	7.63E-04	4.58E-03	1.25E+00	5.36E-01	1.50E-02	Non Res	n	n
552837.22_4173211.6_	552837.22	4173211.6	1.5	1.02E-02	4.74E-03	2.99E-01	2.00E-02	5.76E-02	4.37E-03	7.29E-04	4.37E-03	1.20E+00	5.12E-01	1.43E-02	Block E2	n	n
552857.22_4173211.6_	552857.22	4173211.6	1.5	9.39E-03	4.36E-03	2.75E-01	1.84E-02	5.30E-02	4.02E-03	6.71E-04	4.02E-03	1.10E+00	4.71E-01	1.32E-02	Block E2	n	n
552877.22_4173211.6_	552877.22	4173211.6	1.5	8.62E-03	4.00E-03	2.53E-01	1.69E-02	4.86E-02	3.69E-03	6.15E-04	3.69E-03	1.01E+00	4.33E-01	1.21E-02	Block E2	n	n
552897.22_4173211.6_	552897.22	4173211.6	1.5	8.23E-03	3.82E-03	2.41E-01	1.62E-02	4.64E-02	3.53E-03	5.88E-04	3.53E-03	9.66E-01	4.13E-01	1.16E-02	Block E2	n	n
552917.22_4173211.6_	552917.22	4173211.6	1.5	7.94E-03	3.69E-03	2.33E-01	1.56E-02	4.48E-02	3.40E-03	5.67E-04	3.40E-03	9.32E-01	3.98E-01	1.12E-02	Block E2	n	n
552937.22_4173211.6_	552937.22	4173211.6	1.5	7.69E-03	3.57E-03	2.25E-01	1.51E-02	4.34E-02	3.29E-03	5.49E-04	3.29E-03	9.03E-01	3.86E-01	1.08E-02	Block E2	n	n
552957.22_4173211.6_	552957.22	4173211.6	1.5	7.47E-03	3.47E-03	2.19E-01	1.47E-02	4.21E-02	3.20E-03	5.33E-04	3.20E-03	8.77E-01	3.75E-01	1.05E-02	Block E2	n	n
552977.22_4173211.6_	552977.22	4173211.6	1.5	7.73E-03	3.59E-03	2.27E-01	1.52E-02	4.36E-02	3.31E-03	5.52E-04	3.31E-03	9.09E-01	3.88E-01	1.09E-02	Block E2	n	n
552997.22_4173211.6_	552997.22	4173211.6	1.5	7.64E-03	3.55E-03	2.24E-01	1.50E-02	4.31E-02	3.27E-03	5.46E-04	3.27E-03	8.97E-01	3.83E-01	1.07E-02	Block E2	n	n
553017.22_4173211.6_	553017.22	4173211.6	1.5	7.60E-03	3.53E-03	2.23E-01	1.49E-02	4.29E-02	3.26E-03	5.43E-04	3.26E-03	8.93E-01	3.82E-01	1.07E-02	Block E3	n	y
553037.22_4173211.6_	553037.22	4173211.6	1.5	7.13E-03	3.31E-03	2.09E-01	1.40E-02	4.02E-02	3.06E-03	5.09E-04	3.06E-03	8.37E-01	3.58E-01	1.00E-02	Block E3	n	y
553057.22_4173211.6_	553057.22	4173211.6	1.5	8.06E-03	3.74E-03	2.36E-01	1.58E-02	4.55E-02	3.45E-03	5.76E-04	3.45E-03	9.47E-01	4.05E-01	1.13E-02	Non Res	n	n
553077.22_4173211.6_	553077.22	4173211.6	1.5	8.28E-03	3.84E-03	2.43E-01	1.63E-02	4.67E-02	3.55E-03	5.91E-04	3.55E-03	9.72E-01	4.15E-01	1.16E-02	Non Res	n	n
553097.22_4173211.6_	553097.22	4173211.6	1.5	7.91E-03	3.67E-03	2.32E-01	1.55E-02	4.46E-02	3.39E-03	5.65E-04	3.39E-03	9.29E-01	3.97E-01	1.11E-02	Non Res	n	n
553117.22_4173211.6_	553117.22	4173211.6	1.5	7.98E-03	3.70E-03	2.34E-01	1.57E-02	4.50E-02	3.42E-03	5.70E-04	3.42E-03	9.37E-01	4.01E-01	1.12E-02	Block D1	n	y
553137.22_4173211.6_	553137.22	4173211.6	1.5	7.00E-03	3.25E-03	2.05E-01	1.37E-02	3.95E-02	3.00E-03	5.00E-04	3.00E-03	8.22E-01	3.51E-01	9.84E-03	Block D1	n	y
553157.22_4173211.6_	553157.22	4173211.6	1.5	6.99E-03	3.24E-03	2.05E-01	1.37E-02	3.94E-02	3.00E-03	4.99E-04	3.00E-03	8.21E-01	3.51E-01	9.83E-03	Block D1	n	y
553177.22_4173211.6_	553177.22	4173211.6	1.5	7.15E-03	3.32E-03	2.10E-01	1.40E-02	4.03E-02	3.06E-03	5.11E-04	3.06E-03	8.40E-01	3.59E-01	1.01E-02	Block D1	n	y
553197.22_4173211.6_	553197.22	4173211.6	1.5	6.53E-03	3.03E-03	1.92E-01	1.28E-02	3.69E-02	2.80E-03	4.67E-04	2.80E-03	7.68E-01	3.28E-01	9.19E-03	Block D1	n	y
553217.22_4173211.6_	553217.22	4173211.6	1.5	5.62E-03	2.61E-03	1.65E-01	1.10E-02	3.17E-02	2.41E-03	4.02E-04	2.41E-03	6.60E-01	2.82E-01	7.91E-03	Block D1	n	y
553237.22_4173211.6_	553237.22	4173211.6	1.5	5.29E-03	2.45E-03	1.55E-01	1.04E-02	2.98E-02	2.27E-03	3.78E-04	2.27E-03	6.21E-01	2.65E-01	7.43E-03	Block D1	n	y
553257.22_4173211.6_	553257.22	4173211.6	1.5	5.00E-03	2.32E-03	1.47E-01	9.82E-03	2.82E-02	2.14E-03	3.57E-04	2.14E-03	5.87E-01	2.51E-01	7.03E-03	Non Res	n	n
553277.22_4173211.6_	553277.22	4173211.6	1.5	4.76E-03	2.21E-03	1.40E-01	9.34E-03	2.68E-02	2.04E-03	3.40E-04	2.04E-03	5.59E-01	2.39E-01	6.69E-03	Non Res	n	n
553297.22_4173211.6_	553297.22	4173211.6	1.5	4.47E-03	2.07E-03	1.31E-01	8.78E-03	2.52E-02	1.91E-03	3.19E-04	1.91E-03	5.25E-01	2.24E-01	6.28E-03	Non Res	n	n
553317.22_4173211.6_	553317.22	4173211.6	1.5	4.28E-03	1.99E-03	1.26E-01	8.42E-03	2.42E-02	1.84E-03	3.06E-04	1.84E-03	5.03E-01	2.15E-01	6.02E-03	Non Res	n	n
553337.22_4173211.6_	553337.22	4173211.6	1.5	3.97E-03	1.85E-03	1.17E-01	7.81E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	4.67E-01	2.00E-01	5.59E-03	Non Res	n	n
553357.22_4173211.6_	553357.22	4173211.6	1.5	4.02E-03	1.86E-03	1.18E-01	7.89E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	4.72E-01	2.02E-01	5.65E-03	Non Res	n	n
553377.22_4173211.6_	553377.22	4173211.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.48E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.47E-01	1.91E-01	5.35E-03	Non Res	n	n
553397.22_4173211.6_	553397.22	4173211.6	1.5	3.63E-03	1.69E-03	1.06E-01	7.13E-03	2.05E-02	1.56E-03	2.59E-04	1.56E-03	4.26E-01	1.82E-01	5.10E-03	Non Res	n	n
553417.22_4173211.6_	553417.22	4173211.6	1.5	3.42E-03	1.59E-03	1.00E-01	6.72E-03	1.93E-02	1.47E-03	2.44E-04	1.47E-03	4.02E-01	1.72E-01	4.81E-03	Non Res	n	n
553437.22_4173211.6_	553437.22	4173211.6	1.5	3.33E-03	1.55E-03	9.78E-02	6.55E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.91E-01	1.67E-01	4.69E-03	Non Res	n	n
553457.22_4173211.6_	553457.22	4173211.6	1.5	3.25E-03	1.51E-03	9.55E-02	6.39E-03	1.84E-02	1.39E-03	2.32E-04	1.39E-03	3.82E-01	1.63E-01	4.57E-03	Non Res	n	n
553477.22_4173211.6_	553477.22	4173211.6	1.5	3.24E-03	1.50E-03	9.51E-02	6.37E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	3.81E-01	1.63E-01	4.56E-03	Non Res	n	n
553497.22_4173211.6_	553497.22	4173211.6	1.5	3.20E-03	1.48E-03	9.38E-02	6.28E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.49E-03	Non Res	n	n
553517.22_4173211.6_	553517.22	4173211.6	1.5	3.08E-03	1.43E-03	9.03E-02	6.05E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.62E-01	1.55E-01	4.33E-03	Non Res	n	n
553537.22_4173211.6_	553537.22	4173211.6	1.5	2.88E-03	1.34E-03	8.45E-02	5.66E-03	1.63E-02	1.23E-03	2.06E-04	1.23E-03	3.38E-01	1.45E-01	4.05E-03	Non Res	n	n
553557.22_4173211.6_	553557.22	4173211.6	1.5	2.60E-03	1.21E-03	7.62E-02	5.10E-03	1.47E-02	1.11E-03	1.85E-04	1.11E-03	3.05E-01	1.30E-01	3.65E-03	Non Res	n	n
553577.22_4173211.6_	553577.22	4173211.6	1.5	2.46E-03	1.14E-03	7.23E-02	4.84E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.89E-01	1.24E-01	3.46E-03	Non Res	n	n
553597.22_4173211.6_	553597.22	4173211.6	1.5	2.39E-03	1.11E-03	7.00E-02	4.69E-03	1.35E-02	1.02E-03	1.70E-04	1.02E-03	2.80E-01	1.20E-01	3.35E-03	Non Res	n	n
553617.22_4173211.6_	553617.22	4173211.6	1.5	2.33E-03	1.08E-03	6.82E-02	4.57E-03	1.31E-02	9.97E-04	1.66E-04	9.97E-04	2.73E-01	1.17E-01	3.27E-03	Non Res	n	n
553637.22_4173211.6_	553637.22	4173211.6	1.5	2.26E-03	1.05E-03	6.63E-02	4.44E-03	1.28E-02	9.68E-04	1.61E-04	9.68E-04	2.65E-01	1.13E-01	3.18E-03	Non Res	n	n
553657.22_4173211.6_	553657.22	4173211.6	1.5	2.22E-03	1.03E-03	6.52E-02	4.37E-03	1.25E-02	9.52E-04	1.59E-04	9.52E-04	2.61E-01	1.12E-01	3.12E-03	Non Res	n	n
553677.22_4173211.6_	553677.22	4173211.6	1.5	2.18E-03	1.01E-03	6.39E-02	4.28E-03	1.23E-02	9.33E-04	1.56E-04	9.33E-04	2.56E-01	1.09E-01	3.06E-03	Non Res	n	n
553697.22_4173211.6_	553697.22	4173211.6	1.5	2.15E-03	1.00E-03	6.32E-02	4.23E-03	1.22E-02	9.23E-04	1.54E-04	9.23E-04	2.53E-01	1.08E-01	3.03E-03	Non Res	n	n
553717.22_4173211.6_	553717.22	4173211.6	1.5	2.13E-03	9.90E-04	6.25E-02	4.19E-03	1.20E-02	9.13E-04	1.52E-04	9.13E-04	2.50E-01	1.07E-01	3.00E-03	Non Res	n	n
553737.22_4173211.6_	553737.22	4173211.6	1.5	2.10E-03	9.76E-04	6.17E-02	4.13E-03	1.19E-02	9.01E-04	1.50E-04	9.01E-04	2.47E-01	1.06E-01	2.96E-03	Non Res	n	n
553757.22_4173211.6_	553757.22	4173211.6	1.5	2.08E-03	9.66E-04	6.10E-02	4.09E-03	1.17E-02	8.91E-04	1.49E-04	8.91E-04	2.44E-01	1.04E-01	2.92E-03	Non Res	n	n
551917.22_4173231.6_	551917.22	4173231.6	1.5	6.56E-03	3.04E-03	1.92E-01	1.29E-02	3.70E-02	2.81E-03	4.68E-04	2.81E-03	7.70E-01	3.29E-01	9.22E-03	Non Res	n	n
551937.22_4173231.6_	551937.22	4173231.6	1.5	6.79E-03	3.15E-03	1.99E-01	1.33E-02	3.83E-02	2.91E-03	4.85E-04	2.91E-03	7.98E-01	3.41E-01	9.55E-03	Non Res	n	n
551957.22_4173231.6_	551957.22	4173231.6	1.5	7.03E-03	3.26E-03	2.06E-01	1.38E-02	3.97E-02	3.01E-03	5.02E-04	3.01E-03	8.26E-01	3.53E-01	9.88E-03	Non Res	n	n
551977.22_4173231.6_	551977.22	4173231.6	1.5	7.24E-03	3.36E-03	2.12E-01	1.42E-02	4.08E-02	3.10E-03	5.17E-04	3.10E-03	8.50E-01	3.63E-01	1.02E-02	Non Res	n	n
551997.22_4173231.6_	551997.22	4173231.6	1.5	7.45E-03	3.46E-03	2.19E-01	1.46E-02	4.20E-02	3.19E-03	5.32E-04	3.19E-03	8.75E-01	3.74E-01	1.05E-02	Non Res	n	n
552017.22_4173231.6_	552017.22	4173231.6	1.5	7.68E-03	3.57E-03	2.25E-01	1.51E-02	4.34E-02	3.29E-03	5.49E-04	3.29E-03	9.03E-01	3.86E-01	1.08E-02	Non Res	n	n
552037.22_4173231.6_	552037.22	4173231.6	1.5	8.04E-03	3.73E-03	2.36E-01	1.58E-02	4.54E-02	3.45E-03	5.74E-04	3.45E-03	9.45E-01	4.04E-01	1.13E-02	Non Res	n	n
552057.22_4173231.6_	552057.22	4173231.6	1.5	8.49E-03	3.94E-03	2.49E-01	1.67E-02	4.79E-02	3.64E-03	6.07E-04	3.64E-03	9.98E-01	4.26E-01	1.19E-02	Non Res	n	n
552077.22_4173231.6_	552077.22	4173231.6	1.5	9.18E-03	4.26E-03	2.69E-01	1.80E-02	5.18E-02	3.93E-03	6.56E-04	3.93E-03	1.08E+00	4.61E-01	1.29E-02	Non Res	n	n
552097.22_4173231.6_	552097.22	4173231.6	1.5	9.92E-03	4.60E-03	2.91E-01	1.95E-02	5.60E-02	4.25E-03	7.08E-04	4.25E-03	1.16E+00	4.98E-01	1.39E-02	Non Res	n	n
552117.22_4173231.6_	552117.22	4173231.6	1.5	1.05E-02	4.90E-03	3.09E-01	2.07E-02	5.95E-02	4.52E-03	7.53E-04	4.52E-03	1.24E+00	5.29E-01	1.48E-02	Non Res	n	n
552137.22_4173231.6_	552137.22	4173231.6	1.5	1.12E-02	5.18E-03	3.28E-01	2.19E-02	6.30E-02	4.79E-03	7.98E-04	4.79E-03	1.31E+00	5.61E-01	1.57E-02	Non Res	n	n
552157.22_4173231.6_	552157.22	4173231.6	1.5	1.17E-02	5.41E-03	3.42E-01	2.29E-02	6.57E-02	4.99E-03	8.32E-04	4.99E-03	1.37E+00	5.85E-01	1.64E-02	Non Res	n	n
552177.22_4173231.6_	552177.22	4173231.6	1.5	1.22E-02	5.64E-03	3.57E-01	2.39E-02	6.86E-02	5.21E-03	8.68E-04	5.21E-03	1.43E+00	6.10E-01	1.71E-02	Non Res	n	n
552197.22_4173231.6_	552197.22	4173231.6	1.5	1.21E-02	5.64E-03	3.56E-01	2.38E-02	6.85E-02	5.20E-03	8.67E-04	5.20E-03	1.43E+00	6.09E-01	1.71E-02	Non Res	n	n
552217.22_4173231.6_	552217.22	4173231.6	1.5	1.28E-02	5.94E-03	3.76E-01	2.51E-02	7.22E-02	5.49E-03	9.14E-04	5.49E-03	1.50E+00	6.43E-01	1.80E-02	Non Res	n	n
552237.22_4173231.6_	552237.22	4173231.6	1.5	1.38E-02	6.41E-03	4.05E-01	2.71E-02	7.79E-02	5.92E-03	9.86E-04	5.92E-03	1.62E+00	6.93E-01	1.94E-02	Non Res	n	n
552257.22_4173231.6_	552257.22	4173231.6	1.5	1.40E-02	6.48E-03	4.10E-01	2.74E-02	7.88E-02	5.99E-03	9.98E-04	5.99E-03	1.64E+00	7.01E-01	1.96E-02	Non Res	n	n
552277.22_4173231.6

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552837.22_4173231.6	552837.22	4173231.6	1.5	9.53E-03	4.43E-03	2.80E-01	1.87E-02	5.38E-02	4.08E-03	6.81E-04	4.08E-03	1.12E+00	4.78E-01	1.34E-02	Block E2	n	n
552857.22_4173231.6	552857.22	4173231.6	1.5	8.76E-03	4.07E-03	2.57E-01	1.72E-02	4.95E-02	3.76E-03	6.26E-04	3.76E-03	1.03E+00	4.40E-01	1.23E-02	Block E2	n	n
552877.22_4173231.6	552877.22	4173231.6	1.5	8.07E-03	3.75E-03	2.37E-01	1.59E-02	4.56E-02	3.46E-03	5.77E-04	3.46E-03	9.48E-01	4.05E-01	1.14E-02	Block E2	n	n
552897.22_4173231.6	552897.22	4173231.6	1.5	7.60E-03	3.53E-03	2.23E-01	1.49E-02	4.29E-02	3.26E-03	5.43E-04	3.26E-03	8.93E-01	3.82E-01	1.07E-02	Block E2	n	n
552917.22_4173231.6	552917.22	4173231.6	1.5	7.23E-03	3.36E-03	2.12E-01	1.42E-02	4.08E-02	3.10E-03	5.16E-04	3.10E-03	8.49E-01	3.63E-01	1.02E-02	Block E2	n	n
552937.22_4173231.6	552937.22	4173231.6	1.5	7.11E-03	3.30E-03	2.09E-01	1.40E-02	4.01E-02	3.05E-03	5.08E-04	3.05E-03	8.35E-01	3.57E-01	1.00E-02	Block E2	n	n
552957.22_4173231.6	552957.22	4173231.6	1.5	6.43E-03	2.99E-03	1.89E-01	1.26E-02	3.63E-02	2.76E-03	4.60E-04	2.76E-03	7.56E-01	3.23E-01	9.04E-03	Block E2	n	n
552977.22_4173231.6	552977.22	4173231.6	1.5	6.54E-03	3.03E-03	1.92E-01	1.28E-02	3.69E-02	2.80E-03	4.67E-04	2.80E-03	7.68E-01	3.28E-01	9.19E-03	Block E2	n	n
552997.22_4173231.6	552997.22	4173231.6	1.5	6.84E-03	3.18E-03	2.01E-01	1.34E-02	3.86E-02	2.93E-03	4.88E-04	2.93E-03	8.03E-01	3.43E-01	9.61E-03	Non Res	n	n
553017.22_4173231.6	553017.22	4173231.6	1.5	7.14E-03	3.31E-03	2.09E-01	1.40E-02	4.03E-02	3.06E-03	5.10E-04	3.06E-03	8.38E-01	3.58E-01	1.00E-02	Block E3	n	y
553037.22_4173231.6	553037.22	4173231.6	1.5	7.01E-03	3.26E-03	2.06E-01	1.38E-02	3.96E-02	3.01E-03	5.01E-04	3.01E-03	8.24E-01	3.52E-01	9.86E-03	Block E3	n	y
553057.22_4173231.6	553057.22	4173231.6	1.5	6.76E-03	3.14E-03	1.98E-01	1.33E-02	3.82E-02	2.90E-03	4.83E-04	2.90E-03	7.95E-01	3.40E-01	9.51E-03	Block E3	n	y
553077.22_4173231.6	553077.22	4173231.6	1.5	7.05E-03	3.27E-03	2.07E-01	1.38E-02	3.98E-02	3.02E-03	5.03E-04	3.02E-03	8.28E-01	3.54E-01	9.91E-03	Block E3	n	y
553097.22_4173231.6	553097.22	4173231.6	1.5	7.03E-03	3.26E-03	2.06E-01	1.38E-02	3.97E-02	3.01E-03	5.02E-04	3.01E-03	8.26E-01	3.53E-01	9.88E-03	Block E3	n	y
553117.22_4173231.6	553117.22	4173231.6	1.5	6.76E-03	3.14E-03	1.98E-01	1.33E-02	3.82E-02	2.90E-03	4.83E-04	2.90E-03	7.94E-01	3.39E-01	9.50E-03	Non Res	n	n
553137.22_4173231.6	553137.22	4173231.6	1.5	7.37E-03	3.42E-03	2.16E-01	1.45E-02	4.16E-02	3.16E-03	5.27E-04	3.16E-03	8.66E-01	3.70E-01	1.04E-02	Non Res	n	n
553157.22_4173231.6	553157.22	4173231.6	1.5	6.74E-03	3.13E-03	1.98E-01	1.32E-02	3.80E-02	2.89E-03	4.82E-04	2.89E-03	7.92E-01	3.38E-01	9.48E-03	Block D1	n	y
553177.22_4173231.6	553177.22	4173231.6	1.5	6.38E-03	2.96E-03	1.87E-01	1.25E-02	3.60E-02	2.73E-03	4.56E-04	2.73E-03	7.49E-01	3.20E-01	8.97E-03	Block D1	n	y
553197.22_4173231.6	553197.22	4173231.6	1.5	7.05E-03	3.28E-03	2.07E-01	1.39E-02	3.98E-02	3.02E-03	5.04E-04	3.02E-03	8.29E-01	3.54E-01	9.92E-03	Block D1	n	y
553217.22_4173231.6	553217.22	4173231.6	1.5	6.45E-03	2.99E-03	1.89E-01	1.27E-02	3.64E-02	2.76E-03	4.61E-04	2.76E-03	7.57E-01	3.24E-01	9.06E-03	Block D1	n	y
553237.22_4173231.6	553237.22	4173231.6	1.5	5.90E-03	2.74E-03	1.73E-01	1.16E-02	3.33E-02	2.53E-03	4.21E-04	2.53E-03	6.93E-01	2.96E-01	8.29E-03	Block D1	n	y
553257.22_4173231.6	553257.22	4173231.6	1.5	5.41E-03	2.51E-03	1.59E-01	1.06E-02	3.05E-02	2.32E-03	3.86E-04	2.32E-03	6.35E-01	2.71E-01	7.60E-03	Non Res	n	n
553277.22_4173231.6	553277.22	4173231.6	1.5	5.08E-03	2.36E-03	1.49E-01	9.98E-03	2.87E-02	2.18E-03	3.63E-04	2.18E-03	5.97E-01	2.55E-01	7.15E-03	Non Res	n	n
553297.22_4173231.6	553297.22	4173231.6	1.5	4.73E-03	2.19E-03	1.39E-01	9.28E-03	2.67E-02	2.03E-03	3.38E-04	2.03E-03	5.55E-01	2.37E-01	6.64E-03	Non Res	n	n
553317.22_4173231.6	553317.22	4173231.6	1.5	4.51E-03	2.09E-03	1.32E-01	8.86E-03	2.54E-02	1.93E-03	3.22E-04	1.93E-03	5.30E-01	2.26E-01	6.34E-03	Non Res	n	n
553337.22_4173231.6	553337.22	4173231.6	1.5	4.24E-03	1.97E-03	1.24E-01	8.32E-03	2.39E-02	1.82E-03	3.03E-04	1.82E-03	4.98E-01	2.13E-01	5.96E-03	Non Res	n	n
553357.22_4173231.6	553357.22	4173231.6	1.5	4.19E-03	1.95E-03	1.23E-01	8.24E-03	2.37E-02	1.80E-03	3.00E-04	1.80E-03	4.93E-01	2.11E-01	5.90E-03	Non Res	n	n
553377.22_4173231.6	553377.22	4173231.6	1.5	3.99E-03	1.85E-03	1.17E-01	7.83E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.68E-01	2.00E-01	5.60E-03	Non Res	n	n
553397.22_4173231.6	553397.22	4173231.6	1.5	3.73E-03	1.73E-03	1.10E-01	7.33E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.39E-01	1.87E-01	5.25E-03	Non Res	n	n
553417.22_4173231.6	553417.22	4173231.6	1.5	3.56E-03	1.65E-03	1.05E-01	7.00E-03	2.01E-02	1.53E-03	2.54E-04	1.53E-03	4.18E-01	1.79E-01	5.01E-03	Non Res	n	n
553437.22_4173231.6	553437.22	4173231.6	1.5	3.45E-03	1.60E-03	1.01E-01	6.78E-03	1.95E-02	1.48E-03	2.46E-04	1.48E-03	4.05E-01	1.73E-01	4.85E-03	Non Res	n	n
553457.22_4173231.6	553457.22	4173231.6	1.5	3.34E-03	1.55E-03	9.80E-02	6.56E-03	1.89E-02	1.43E-03	2.39E-04	1.43E-03	3.92E-01	1.68E-01	4.70E-03	Non Res	n	n
553477.22_4173231.6	553477.22	4173231.6	1.5	3.32E-03	1.54E-03	9.74E-02	6.52E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.90E-01	1.67E-01	4.67E-03	Non Res	n	n
553497.22_4173231.6	553497.22	4173231.6	1.5	3.28E-03	1.52E-03	9.62E-02	6.44E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	3.85E-01	1.65E-01	4.61E-03	Non Res	n	n
553517.22_4173231.6	553517.22	4173231.6	1.5	3.17E-03	1.47E-03	9.30E-02	6.23E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.46E-03	Non Res	n	n
553537.22_4173231.6	553537.22	4173231.6	1.5	2.97E-03	1.38E-03	8.70E-02	5.82E-03	1.67E-02	1.27E-03	2.12E-04	1.27E-03	3.48E-01	1.49E-01	4.17E-03	Non Res	n	n
553557.22_4173231.6	553557.22	4173231.6	1.5	2.70E-03	1.26E-03	7.94E-02	5.31E-03	1.53E-02	1.16E-03	1.93E-04	1.16E-03	3.18E-01	1.36E-01	3.80E-03	Non Res	n	n
553577.22_4173231.6	553577.22	4173231.6	1.5	2.51E-03	1.17E-03	7.37E-02	4.93E-03	1.42E-02	1.08E-03	1.79E-04	1.08E-03	2.95E-01	1.26E-01	3.53E-03	Non Res	n	n
553597.22_4173231.6	553597.22	4173231.6	1.5	2.43E-03	1.13E-03	7.12E-02	4.77E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.85E-01	1.22E-01	3.41E-03	Non Res	n	n
553617.22_4173231.6	553617.22	4173231.6	1.5	2.36E-03	1.10E-03	6.93E-02	4.64E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	2.77E-01	1.19E-01	3.32E-03	Non Res	n	n
553637.22_4173231.6	553637.22	4173231.6	1.5	2.32E-03	1.08E-03	6.79E-02	4.55E-03	1.31E-02	9.92E-04	1.65E-04	9.92E-04	2.72E-01	1.16E-01	3.26E-03	Non Res	n	n
553657.22_4173231.6	553657.22	4173231.6	1.5	2.26E-03	1.05E-03	6.63E-02	4.44E-03	1.27E-02	9.68E-04	1.61E-04	9.68E-04	2.65E-01	1.13E-01	3.18E-03	Non Res	n	n
553677.22_4173231.6	553677.22	4173231.6	1.5	2.23E-03	1.03E-03	6.54E-02	4.38E-03	1.26E-02	9.55E-04	1.59E-04	9.55E-04	2.62E-01	1.12E-01	3.13E-03	Non Res	n	n
553697.22_4173231.6	553697.22	4173231.6	1.5	2.20E-03	1.02E-03	6.46E-02	4.33E-03	1.24E-02	9.44E-04	1.57E-04	9.44E-04	2.59E-01	1.11E-01	3.10E-03	Non Res	n	n
553717.22_4173231.6	553717.22	4173231.6	1.5	2.18E-03	1.01E-03	6.40E-02	4.29E-03	1.23E-02	9.35E-04	1.56E-04	9.35E-04	2.56E-01	1.10E-01	3.07E-03	Non Res	n	n
553737.22_4173231.6	553737.22	4173231.6	1.5	2.15E-03	9.98E-04	6.30E-02	4.22E-03	1.21E-02	9.21E-04	1.53E-04	9.21E-04	2.52E-01	1.08E-01	3.02E-03	Non Res	n	n
553757.22_4173231.6	553757.22	4173231.6	1.5	2.12E-03	9.84E-04	6.22E-02	4.16E-03	1.20E-02	9.09E-04	1.51E-04	9.09E-04	2.49E-01	1.06E-01	2.98E-03	Non Res	n	n
551937.22_4173251.6	551937.22	4173251.6	1.5	6.92E-03	3.21E-03	2.03E-01	1.36E-02	3.91E-02	2.97E-03	4.94E-04	2.97E-03	8.13E-01	3.47E-01	9.73E-03	Non Res	n	n
551957.22_4173251.6	551957.22	4173251.6	1.5	7.34E-03	3.41E-03	2.15E-01	1.44E-02	4.14E-02	3.15E-03	5.25E-04	3.15E-03	8.63E-01	3.69E-01	1.03E-02	Non Res	n	n
551977.22_4173251.6	551977.22	4173251.6	1.5	7.68E-03	3.56E-03	2.25E-01	1.51E-02	4.33E-02	3.29E-03	5.48E-04	3.29E-03	9.02E-01	3.85E-01	1.08E-02	Non Res	n	n
551997.22_4173251.6	551997.22	4173251.6	1.5	8.01E-03	3.72E-03	2.35E-01	1.57E-02	4.52E-02	3.43E-03	5.72E-04	3.43E-03	9.41E-01	4.02E-01	1.13E-02	Non Res	n	n
552017.22_4173251.6	552017.22	4173251.6	1.5	8.33E-03	3.87E-03	2.44E-01	1.64E-02	4.70E-02	3.57E-03	5.95E-04	3.57E-03	9.78E-01	4.18E-01	1.17E-02	Non Res	n	n
552037.22_4173251.6	552037.22	4173251.6	1.5	8.73E-03	4.05E-03	2.56E-01	1.71E-02	4.92E-02	3.74E-03	6.23E-04	3.74E-03	1.02E+00	4.38E-01	1.23E-02	Non Res	n	n
552057.22_4173251.6	552057.22	4173251.6	1.5	9.18E-03	4.26E-03	2.69E-01	1.80E-02	5.18E-02	3.94E-03	6.56E-04	3.94E-03	1.08E+00	4.61E-01	1.29E-02	Non Res	n	n
552077.22_4173251.6	552077.22	4173251.6	1.5	9.71E-03	4.51E-03	2.85E-01	1.91E-02	5.48E-02	4.16E-03	6.94E-04	4.16E-03	1.14E+00	4.88E-01	1.37E-02	Non Res	n	n
552097.22_4173251.6	552097.22	4173251.6	1.5	1.01E-02	4.67E-03	2.95E-01	1.98E-02	5.68E-02	4.31E-03	7.18E-04	4.31E-03	1.18E+00	5.05E-01	1.41E-02	Non Res	n	n
552117.22_4173251.6	552117.22	4173251.6	1.5	1.05E-02	4.89E-03	3.09E-01	2.07E-02	5.94E-02	4.51E-03	7.52E-04	4.51E-03	1.24E+00	5.28E-01	1.48E-02	Non Res	n	n
552137.22_4173251.6	552137.22	4173251.6	1.5	1.05E-02	4.85E-03	3.07E-01	2.05E-02	5.90E-02	4.48E-03	7.47E-04	4.48E-03	1.23E+00	5.25E-01	1.47E-02	Non Res	n	n
552157.22_4173251.6	552157.22	4173251.6	1.5	1.09E-02	5.06E-03	3.20E-01	2.14E-02	6.15E-02	4.67E-03	7.79E-04	4.67E-03	1.28E+00	5.47E-01	1.53E-02	Non Res	n	n
552177.22_4173251.6	552177.22	4173251.6	1.5	1.06E-02	4.92E-03	3.11E-01	2.08E-02	5.98E-02	4.54E-03	7.57E-04	4.54E-03	1.24E+00	5.32E-01	1.49E-02	Non Res	n	n
552197.22_4173251.6	552197.22	4173251.6	1.5	1.06E-02	4.93E-03	3.12E-01	2.09E-02	5.99E-02	4.55E-03	7.58E-04	4.55E-03	1.25E+00	5.33E-01	1.49E-02	Non Res	n	n
552217.22_4173251.6	552217.22	4173251.6	1.5	1.06E-02	4.93E-03	3.11E-01	2.08E-02	5.99E-02	4.55E-03	7.58E-04	4.55E-03	1.25E+00	5.33E-01	1.49E-02	Off-site Wo	n	n
552237.22_4173251.6	552237.22	4173251.6	1.5	1.09E-02	5.08E-03	3.21E-01	2.15E-02	6.17E-02	4.69E-03	7.81E-04	4.69E-03	1.28E+00	5.49E-01	1.54E-02	Non Res	n	n
552257.22_4173251.6	552257.22	4173251.6	1.5	1.14E-02	5.31E-03	3.36E-01	2.25E-02	6.46E-02	4.90E-03	8.17E-04	4.90E-03	1.34E+00	5.74E-01	1.61E-02	Non Res	n	n
552277.22_4173251.6	552277.22	4173251.6	1.5	1.16E-02	5.39E-03	3.41E-01	2.28E-02	6.56E-02	4.98E-03	8.30E-04	4.98E-03	1.36E+00	5.83E-01	1.63E-02	Non Res	n	n
552297.22_4173251.6	552297.22	4173251.6	1.5	1.07E-02	4.95E-03	3.13E-01	2.09E-02	6.02E-02	4.57E-03	7.61E-04	4.57E-03	1.25E+00	5.35E-01	1.50E-02	Non Res	n	n
552317.22_4173251.6	552317.22	4173251.6	1.5	9.32E-03	4.33E-03	2.73E-01	1.83E-02	5.26E-02	3.99E-03	6.65E-04	3.99E-03	1.09E+00	4.68E-01	1.31E-02	Block A8	y	n
552337.22_4173251.6	552337.22	4173251.6	1.5	8.39E-03	3.90E-03	2.46E-01	1.65E-02	4.74E-02	3.60E-03	5.99E-04	3.60E-03	9.86E-01	4.21E-01	1.18E-02	Block A8	y	n
552357.22_4173251.6	552357.22	4173251.6	1.5	7.78E-03	3.61E-03	2.28E-01	1.53E-02	4.39E-02	3.33E-03	5.55E-04	3.33E-03	9.13E-01	3.90E-01	1.09E-02	Block A8	y	n
552377.22_4173251.6	552377.22	4173251.6	1.5	7.41E-03	3.44E-03	2.17E-01	1.46E-02	4.18E-02	3.17E-03	5.29E-04	3.17E-03	8.70E-01	3.72E-01	1.04E-02	Block A8	y	n
552397.22_4173251.6	552397.22	4173251.6	1.5	7.12E-03	3.31E-03	2.09E-01	1.40E-02	4.02E-02	3.05E-03	5.09E-04	3.05E-03	8.36E-01	3.57E-01	1.00E-02	Block A8	y	n
552417.22_4173251.6	552417.22	4173251.6	1.5	6.97E-03	3.24E-03	2.04E-01	1.37E-02	3.93E-02	2.99E-03	4.98E-04	2.99E-03	8.19E-01	3.50E-01	9.80E-03	Non Res	n	n
552437.22_4173251.6	552437.22	4173251.6	1.5	6.84E-03	3.18E-03	2.01E-01	1.34E-02	3.86E-02	2.93E-03	4.89E-04	2.93E-03	8.03E-01	3.43E-01	9.62E-03	Non Res	n	n
552457.22_4173251.6	552457.22	4173251.6	1.5	6.72E-03	3.12E-03	1.97E-01	1.32E-02	3.79E-02	2.88E-03	4.80E-04	2.88E-03	7.90E-01	3.37E-01	9.45E-03	Non Res	n	n
552477.22_4173251.6	552477.22	4173251.6	1.5	6.64E-03	3.09E-03	1.95E-01	1.31E-02	3.75E-02	2.85E-03	4.75E-04	2.85E-03	7.81E-01	3.34E-01	9.34E-03	Non Res	n	n
552497.22_4173251.6	552497.22	4173251.6	1.5	6.60E-03	3.06E-03	1.94E-01	1.30E-02	3.72E-02	2.83E-03	4.71E-04	2.83E-03	7.75E-01	3.31E-01	9.28E-03	Block A7	y	n
552517.22_4173251.6	552517.22	4173251.6	1.5	6.51E-03	3.02E-03	1.91E-01	1.28E-02	3.67E-02	2.79E-03	4.65E-04	2.79E-03	7.65E-01	3.27E-01	9.15E-03	Block A7	y	n
552537.22_4173251.6	552537.22	4173251.6	1.5	6.41E-03	2.98E-03	1.88E-01	1.26E-02	3.62E-02	2.75E-03	4.58E-04	2.75E-03	7.53E-01	3.22E-01	9.02E-03	Block A7	y	n
552557.22_4173251.6	552557.22	4173251.6	1.5	6.40E-03	2.97E-03	1.88E-01	1.26E-02	3.61E-02	2.74E-03	4.57E-04	2.74E-03	7.52E-01	3.21E-01	9.00E-03	Block A7	y	n
552577.22_4173251.6	552577.22	4173251.6	1.5	6.49E-03	3.01E-03	1.90E-01	1.27E-02	3.66E-02	2.78E-03	4.64E-04	2.78E-03	7.62E-01	3.26E-01	9.12E-03	Block A7	y	n
552597.22_4173251.6	552597.22	4173251.6	1.5	6.52E-03	3.03E-03	1.91E-01	1.28E-02	3.68E-02	2.80E-03	4.66E-04	2.80E-03	7.66E-01	3.28E-01	9.17E-03	Non Res	n	n
552617.22_4173251.6	552617.22	4173251.6	1.5	6.59E-03	3.06E-03	1.93E-01	1.30E-02	3.72E-02	2.83E-03	4.71E-04	2.83E-03	7.74E-01	3.31E-01	9.27E-03	Block A13	n	y
552637.22_4173251.6	552637.22	4173251.6	1.5	6.85E-03	3.18E-03	2.01E-01	1.35E-02	3.87E-02	2.94E-03	4.90E-04	2.94E-03	8.05E-01	3.44E-01	9.64E-03	Block A13	n	y
552657.22_4173251.6	552657.22	4173251.6	1.5	7.23E-03	3.36E-03	2.12E-01	1.42E-02	4.08E-02	3.10E-03	5.16E-04	3.10E-03	8.49E-01	3.63E-01	1.02E-02	Block A13	n	y
552677.22_4173251.6	552677.22	4173251.6	1.5	7.53E-03	3.50E-03	2.21E-01	1.48E-02	4.25E-02	3.23E-03	5.38E-04	3.23E-03	8.84E-01	3.78E-01	1.06E-02	Block A13	n	y
552697.22_4173251.6	552697.22	4173251.6	1.5	7.86E-03	3.65E-03	2.30E-01	1.54E-02	4.43E-02	3.37E-03	5.61E-04	3.37E-03	9.23E-01	3.94E-01	1.10E-02	Non Res	n	n
552717.22_4173251.6	552717.22	4173251.6	1.5	8.18E-03	3.80E-03	2.40E-01	1.61E-02	4.62E-02	3.51E-03	5.84E-04	3.51E-03	9.61E-01	4.11E-01	1.15E-02	Non Res	n	n
552737.22_4173251.6	552737.22	4173251.6	1.5	8.38E-03	3.89E-03	2.46E-01	1.65E-02	4.73E-02	3.59E-03	5.99E-04	3.59E-03	9.84E-01	4.21E-01	1.18E-02	Non Res	n	n
552757.22_4173251.6	552757.22	4173251.6	1.5	8.60E-03	3.99E-03	2.52E-01	1.69E-02	4.85E-02	3.68E-03	6.14E-04	3.68E-03	1.01E+00	4.32E-01	1.21E-02	Non Res	n	n
552777.22_4173251.6	552777.22	4173251.6	1.5	8.93E-03	4.15E-03	2.62E-01	1.75E-02	5.04E-02	3.83E-03	6.38E-04	3.83E-03	1.05E+00	4.48E-01	1.26E-02	Non Res	n	n
552797.22_4173251.6	552797.22	4173251.6	1.5	9.31E-03	4.32E-03	2.73E-01	1.83E-02	5.25E-02	3.99E-03	6.65E-04	3.99E-03	1.09E+00	4.67E-01	1.31E-02	Non Res	n	n
552817.22_4173251.6	552817.22	4173251.6	1.5	9.39E-03	4.36E-03	2.76E-01	1.84E-02	5.30E-02	4.03E-03	6.71E-04	4.03E-03	1.10E+00	4.71E-01	1.32E-02	Non Res	n	n
552837.22_4173251.6	552837.22	4173251.6	1.5	8.77E-03	4.07E-03	2.57E-01	1.72E-02	4.95E-02	3.76E-03	6.26E-04	3.76E-03	1.03E+00	4.40E-01	1.23E-02	Block E2	n	n
552857.22_4173251.6	552857.22	4173251.6	1.5	8.21E-03	3.81E-03	2.41E-01	1.61E-02	4.63E-02	3.52E-03	5.87E-04	3.52E-03	9.65E-01	4.12E-01	1.15E-02	Block E2	n	n
552877.22_4173251.6	552877.22	4173251.6	1.5	7.64E-03	3.54E-03	2.24E-01	1.50E-02	4.31E-02	3.27E-03	5.45E-04	3.27E-03	8.97E-01	3.83E-01	1.07E-02	Block E2	n	n
552897.22_4173251.6	552897.22	4173251.6	1.5	7.26E-03	3.37E-03	2.13E-01	1.43E-02	4.09E-02	3.11E-03	5.18E-04	3.11E-03	8.52E-01	3.64E-01	1.02E-02	Block E2	n	n
552917.22_4173251.6	552917.22	4173251.6	1.5	6.83E-03	3.17E-03	2.01E-01	1.34E-02	3.86E-02	2.93E-03	4.88E-04	2.93E-03	8.03E-01	3.43E-01	9.61E-03	Block E2	n	n
552937.22_4173251.6	552937.22	4173251.6	1.5	6.67E-03	3.10E-03	1.96E-01	1.31E-02	3.76E-02	2.86E-03	4.76E-04	2.86E-03	7.83E-01	3.35E-01	9.37E-03	Block E2	n	n
552957.22_4173251.6	552957.22	4173251.6	1.5	6.34E-03	2.94E-03	1.86E-01	1.25E-02	3.58E-02	2.72E-03	4.53E-04	2.72E-03	7.45E-01	3.18E-01	8.91E-03	Block E2	n	n
552977.22_4173251.6	552977.22	4173251.6	1.5	6.30E-03	2.93E-03	1.85E-01	1.24E-02	3.56E-02	2.70E-03	4.50E-04	2.70E-03	7.40E-01	3.16E-01	8.86E-03	Non Res	n	n
552997.22_4173251.6	552997.22	4173251.6	1.5	6.56E-03	3.04E-03	1.92E-01	1.29E-02	3.70E-02	2.81E-03	4.68E-04	2.81E-03	7.70E-01	3.29E-01	9.22E-03	Block E3	n	y
553017.22_4173251.6	553017.22	4173251.6	1.5	6.69E-03	3.11E-03	1.96E-01	1.31E-02	3.77E-02	2.87E-03	4.78E-04	2.87E-03	7.86E-01	3.36E-01	9.40E-03	Block E3	n	y
553037.22_4173251.6	553037.22	4173251.6	1.5	6.64E-03	3.08E-03	1.95E-01	1.30E-02	3.75E-02	2.84E-03	4.74E-04	2.84E-03	7.80E-01	3.33E-01	9.33E-03	Block E3	n	y
553057.22_4173251.6	553057.22	4173251.6	1.5	6.48E-03	3.01E-03	1.90E-01	1.27E-02	3.65E-02	2.78E-03	4.63E-04	2.78E-03	7.61E-01	3.25E-01	9.10E-03	Block E3	n	y
553077.22_4173251.6	553077.22	4173251.6	1.5	6.61E-03	3.07E-03	1.94E-01	1.30E-02	3.73E-02	2.83E-03	4.72E-04	2.83E-03	7.76E-01	3.32E-01	9.29E-03	Block E3	n	y
553097.22_4173251.6	553097.22	4173251.6	1.5	6.72E-03	3.12E-03	1.97E-01	1.32E-02	3.79E-02	2.88E-03	4.80E-04	2.88E-03	7.90E-01	3.37E-01	9.45E-03	Block E3	n	y
553117.22_4173251.6	553117.22	4173251.6	1.5	6.58E-03	3.05E-03	1.93E-01	1.29E-02	3.71E-02	2.82E-03	4.70E-04	2.82E-03	7.72E-01	3.30E-01	9.24E-03	Block E3	n	y
553137.22_4173251.6	553137.22	4173251.6	1.5	6.82E-03	3.17E-03	2.00E-01	1.34E-02	3.85E-02	2.92E-03	4.87E-04	2.92E-03	8.01E-01	3.42E-01	9.59E-03	Block E3	n	y
553157.22_4173251.6	553157.22	4173251.6	1.5	6.56E-03	3.05E-03	1.93E-01	1.29E-02	3.70E-02	2.81E-03	4.69E-04	2.81E-03	7

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553717.22_4173251.6	553717.22	4173251.6	1.5	2.20E-03	1.02E-03	6.44E-02	4.31E-03	1.24E-02	9.41E-04	1.57E-04	9.41E-04	2.58E-01	1.10E-01	3.09E-03	Non Res	n	n
553737.22_4173251.6	553737.22	4173251.6	1.5	2.18E-03	1.01E-03	6.38E-02	4.27E-03	1.23E-02	9.32E-04	1.55E-04	9.32E-04	2.55E-01	1.09E-01	3.06E-03	Non Res	n	n
553757.22_4173251.6	553757.22	4173251.6	1.5	2.14E-03	9.93E-04	6.27E-02	4.20E-03	1.21E-02	9.16E-04	1.53E-04	9.16E-04	2.51E-01	1.07E-01	3.01E-03	Non Res	n	n
551937.22_4173271.6	551937.22	4173271.6	1.5	7.51E-03	3.49E-03	2.20E-01	1.48E-02	4.24E-02	3.22E-03	5.37E-04	3.22E-03	8.82E-01	3.77E-01	1.06E-02	Non Res	n	n
551957.22_4173271.6	551957.22	4173271.6	1.5	7.79E-03	3.62E-03	2.29E-01	1.53E-02	4.40E-02	3.34E-03	5.56E-04	3.34E-03	9.15E-01	3.91E-01	1.10E-02	Non Res	n	n
551977.22_4173271.6	551977.22	4173271.6	1.5	7.97E-03	3.70E-03	2.34E-01	1.57E-02	4.50E-02	3.42E-03	5.69E-04	3.42E-03	9.36E-01	4.00E-01	1.12E-02	Non Res	n	n
551997.22_4173271.6	551997.22	4173271.6	1.5	8.29E-03	3.85E-03	2.43E-01	1.63E-02	4.68E-02	3.55E-03	5.92E-04	3.55E-03	9.74E-01	4.16E-01	1.17E-02	Non Res	n	n
552017.22_4173271.6	552017.22	4173271.6	1.5	8.55E-03	3.97E-03	2.51E-01	1.68E-02	4.83E-02	3.67E-03	6.11E-04	3.67E-03	1.00E+00	4.29E-01	1.20E-02	Non Res	n	n
552037.22_4173271.6	552037.22	4173271.6	1.5	8.74E-03	4.06E-03	2.57E-01	1.72E-02	4.93E-02	3.75E-03	6.25E-04	3.75E-03	1.03E+00	4.39E-01	1.23E-02	Non Res	n	n
552057.22_4173271.6	552057.22	4173271.6	1.5	8.92E-03	4.14E-03	2.62E-01	1.75E-02	5.03E-02	3.82E-03	6.37E-04	3.82E-03	1.05E+00	4.48E-01	1.25E-02	Non Res	n	n
552077.22_4173271.6	552077.22	4173271.6	1.5	9.24E-03	4.29E-03	2.71E-01	1.82E-02	5.22E-02	3.96E-03	6.60E-04	3.96E-03	1.09E+00	4.64E-01	1.30E-02	Non Res	n	n
552097.22_4173271.6	552097.22	4173271.6	1.5	9.69E-03	4.50E-03	2.84E-01	1.90E-02	5.47E-02	4.15E-03	6.92E-04	4.15E-03	1.14E+00	4.87E-01	1.36E-02	Non Res	n	n
552117.22_4173271.6	552117.22	4173271.6	1.5	9.36E-03	4.35E-03	2.75E-01	1.84E-02	5.28E-02	4.01E-03	6.69E-04	4.01E-03	1.10E+00	4.70E-01	1.32E-02	Non Res	n	n
552137.22_4173271.6	552137.22	4173271.6	1.5	9.48E-03	4.40E-03	2.78E-01	1.86E-02	5.35E-02	4.06E-03	6.77E-04	4.06E-03	1.11E+00	4.76E-01	1.33E-02	Non Res	n	n
552157.22_4173271.6	552157.22	4173271.6	1.5	9.41E-03	4.37E-03	2.76E-01	1.85E-02	5.31E-02	4.03E-03	6.72E-04	4.03E-03	1.11E+00	4.73E-01	1.32E-02	Off-site Wo	n	n
552177.22_4173271.6	552177.22	4173271.6	1.5	9.36E-03	4.35E-03	2.75E-01	1.84E-02	5.28E-02	4.01E-03	6.69E-04	4.01E-03	1.10E+00	4.70E-01	1.32E-02	Off-site Wo	n	n
552197.22_4173271.6	552197.22	4173271.6	1.5	9.12E-03	4.24E-03	2.68E-01	1.79E-02	5.15E-02	3.91E-03	6.52E-04	3.91E-03	1.07E+00	4.58E-01	1.28E-02	Off-site Wo	n	n
552217.22_4173271.6	552217.22	4173271.6	1.5	8.98E-03	4.17E-03	2.63E-01	1.76E-02	5.07E-02	3.85E-03	6.41E-04	3.85E-03	1.05E+00	4.51E-01	1.26E-02	Off-site Wo	n	n
552237.22_4173271.6	552237.22	4173271.6	1.5	9.18E-03	4.26E-03	2.69E-01	1.80E-02	5.18E-02	3.94E-03	6.56E-04	3.94E-03	1.08E+00	4.61E-01	1.29E-02	Non Res	n	n
552257.22_4173271.6	552257.22	4173271.6	1.5	9.74E-03	4.52E-03	2.86E-01	1.91E-02	5.49E-02	4.17E-03	6.95E-04	4.17E-03	1.14E+00	4.89E-01	1.37E-02	Non Res	n	n
552277.22_4173271.6	552277.22	4173271.6	1.5	9.92E-03	4.61E-03	2.91E-01	1.95E-02	5.60E-02	4.25E-03	7.09E-04	4.25E-03	1.17E+00	4.98E-01	1.40E-02	Non Res	n	n
552297.22_4173271.6	552297.22	4173271.6	1.5	9.56E-03	4.44E-03	2.80E-01	1.88E-02	5.39E-02	4.10E-03	6.83E-04	4.10E-03	1.12E+00	4.80E-01	1.34E-02	Non Res	n	n
552317.22_4173271.6	552317.22	4173271.6	1.5	8.82E-03	4.10E-03	2.59E-01	1.73E-02	4.98E-02	3.78E-03	6.30E-04	3.78E-03	1.04E+00	4.43E-01	1.24E-02	Non Res	n	n
552337.22_4173271.6	552337.22	4173271.6	1.5	7.96E-03	3.70E-03	2.34E-01	1.56E-02	4.49E-02	3.41E-03	5.68E-04	3.41E-03	9.35E-01	4.00E-01	1.12E-02	Block A8	y	n
552357.22_4173271.6	552357.22	4173271.6	1.5	7.51E-03	3.49E-03	2.20E-01	1.47E-02	4.24E-02	3.22E-03	5.36E-04	3.22E-03	8.82E-01	3.77E-01	1.06E-02	Block A8	y	n
552377.22_4173271.6	552377.22	4173271.6	1.5	7.14E-03	3.31E-03	2.09E-01	1.40E-02	4.03E-02	3.06E-03	5.10E-04	3.06E-03	8.39E-01	3.58E-01	1.00E-02	Block A8	y	n
552397.22_4173271.6	552397.22	4173271.6	1.5	6.82E-03	3.16E-03	2.00E-01	1.34E-02	3.85E-02	2.92E-03	4.87E-04	2.92E-03	8.01E-01	3.42E-01	9.58E-03	Non Res	n	n
552417.22_4173271.6	552417.22	4173271.6	1.5	6.57E-03	3.05E-03	1.93E-01	1.29E-02	3.71E-02	2.81E-03	4.69E-04	2.81E-03	7.71E-01	3.30E-01	9.23E-03	Block A6	y	n
552437.22_4173271.6	552437.22	4173271.6	1.5	6.45E-03	2.99E-03	1.89E-01	1.27E-02	3.64E-02	2.76E-03	4.61E-04	2.76E-03	7.57E-01	3.24E-01	9.06E-03	Non Res	n	n
552457.22_4173271.6	552457.22	4173271.6	1.5	6.40E-03	2.97E-03	1.88E-01	1.26E-02	3.61E-02	2.74E-03	4.57E-04	2.74E-03	7.51E-01	3.21E-01	8.99E-03	Non Res	n	n
552477.22_4173271.6	552477.22	4173271.6	1.5	6.39E-03	2.96E-03	1.87E-01	1.25E-02	3.60E-02	2.74E-03	4.56E-04	2.74E-03	7.50E-01	3.21E-01	8.98E-03	Non Res	n	n
552497.22_4173271.6	552497.22	4173271.6	1.5	6.40E-03	2.97E-03	1.88E-01	1.26E-02	3.61E-02	2.74E-03	4.57E-04	2.74E-03	7.52E-01	3.21E-01	9.00E-03	Non Res	n	n
552517.22_4173271.6	552517.22	4173271.6	1.5	6.37E-03	2.96E-03	1.87E-01	1.25E-02	3.60E-02	2.73E-03	4.55E-04	2.73E-03	7.49E-01	3.20E-01	8.96E-03	Block A7	y	n
552537.22_4173271.6	552537.22	4173271.6	1.5	6.35E-03	2.95E-03	1.86E-01	1.25E-02	3.58E-02	2.72E-03	4.54E-04	2.72E-03	7.46E-01	3.19E-01	8.93E-03	Block A7	y	n
552557.22_4173271.6	552557.22	4173271.6	1.5	6.32E-03	2.93E-03	1.85E-01	1.24E-02	3.57E-02	2.71E-03	4.51E-04	2.71E-03	7.42E-01	3.17E-01	8.88E-03	Block A7	y	n
552577.22_4173271.6	552577.22	4173271.6	1.5	6.24E-03	2.90E-03	1.83E-01	1.23E-02	3.52E-02	2.67E-03	4.46E-04	2.67E-03	7.33E-01	3.13E-01	8.77E-03	Block A7	y	n
552597.22_4173271.6	552597.22	4173271.6	1.5	6.22E-03	2.89E-03	1.82E-01	1.22E-02	3.51E-02	2.67E-03	4.44E-04	2.67E-03	7.30E-01	3.12E-01	8.74E-03	Non Res	n	n
552617.22_4173271.6	552617.22	4173271.6	1.5	6.37E-03	2.96E-03	1.87E-01	1.25E-02	3.59E-02	2.73E-03	4.55E-04	2.73E-03	7.48E-01	3.20E-01	8.95E-03	Block A13	n	y
552637.22_4173271.6	552637.22	4173271.6	1.5	6.46E-03	3.00E-03	1.90E-01	1.27E-02	3.65E-02	2.77E-03	4.62E-04	2.77E-03	7.59E-01	3.24E-01	9.09E-03	Block A13	n	y
552657.22_4173271.6	552657.22	4173271.6	1.5	6.67E-03	3.10E-03	1.96E-01	1.31E-02	3.77E-02	2.86E-03	4.77E-04	2.86E-03	7.84E-01	3.35E-01	9.38E-03	Block A13	n	y
552677.22_4173271.6	552677.22	4173271.6	1.5	7.05E-03	3.27E-03	2.07E-01	1.39E-02	3.98E-02	3.02E-03	5.04E-04	3.02E-03	8.28E-01	3.54E-01	9.91E-03	Block A13	n	y
552697.22_4173271.6	552697.22	4173271.6	1.5	7.50E-03	3.48E-03	2.20E-01	1.47E-02	4.23E-02	3.21E-03	5.36E-04	3.21E-03	8.81E-01	3.76E-01	1.05E-02	Non Res	n	n
552717.22_4173271.6	552717.22	4173271.6	1.5	7.93E-03	3.68E-03	2.33E-01	1.56E-02	4.47E-02	3.40E-03	5.66E-04	3.40E-03	9.31E-01	3.98E-01	1.11E-02	Non Res	n	n
552737.22_4173271.6	552737.22	4173271.6	1.5	8.24E-03	3.82E-03	2.42E-01	1.62E-02	4.65E-02	3.53E-03	5.88E-04	3.53E-03	9.68E-01	4.13E-01	1.16E-02	Non Res	n	n
552757.22_4173271.6	552757.22	4173271.6	1.5	8.53E-03	3.96E-03	2.50E-01	1.67E-02	4.81E-02	3.65E-03	6.09E-04	3.65E-03	1.00E+00	4.28E-01	1.20E-02	Non Res	n	n
552777.22_4173271.6	552777.22	4173271.6	1.5	8.90E-03	4.13E-03	2.61E-01	1.75E-02	5.02E-02	3.81E-03	6.35E-04	3.81E-03	1.05E+00	4.47E-01	1.25E-02	Non Res	n	n
552797.22_4173271.6	552797.22	4173271.6	1.5	9.20E-03	4.27E-03	2.70E-01	1.81E-02	5.19E-02	3.94E-03	6.57E-04	3.94E-03	1.08E+00	4.62E-01	1.29E-02	Non Res	n	n
552817.22_4173271.6	552817.22	4173271.6	1.5	9.12E-03	4.24E-03	2.68E-01	1.79E-02	5.15E-02	3.91E-03	6.52E-04	3.91E-03	1.07E+00	4.58E-01	1.28E-02	Non Res	n	n
552837.22_4173271.6	552837.22	4173271.6	1.5	8.23E-03	3.82E-03	2.41E-01	1.62E-02	4.64E-02	3.53E-03	5.88E-04	3.53E-03	9.67E-01	4.13E-01	1.16E-02	Non Res	n	n
552857.22_4173271.6	552857.22	4173271.6	1.5	7.74E-03	3.59E-03	2.27E-01	1.52E-02	4.37E-02	3.32E-03	5.53E-04	3.32E-03	9.09E-01	3.88E-01	1.09E-02	Non Res	n	n
552877.22_4173271.6	552877.22	4173271.6	1.5	7.25E-03	3.36E-03	2.13E-01	1.42E-02	4.09E-02	3.11E-03	5.18E-04	3.11E-03	8.51E-01	3.64E-01	1.02E-02	Non Res	n	n
552897.22_4173271.6	552897.22	4173271.6	1.5	6.92E-03	3.21E-03	2.03E-01	1.36E-02	3.91E-02	2.97E-03	4.95E-04	2.97E-03	8.13E-01	3.48E-01	9.73E-03	Non Res	n	n
552917.22_4173271.6	552917.22	4173271.6	1.5	6.67E-03	3.10E-03	1.96E-01	1.31E-02	3.76E-02	2.86E-03	4.76E-04	2.86E-03	7.83E-01	3.35E-01	9.37E-03	Non Res	n	n
552937.22_4173271.6	552937.22	4173271.6	1.5	6.41E-03	2.98E-03	1.88E-01	1.26E-02	3.62E-02	2.75E-03	4.58E-04	2.75E-03	7.53E-01	3.22E-01	9.02E-03	Non Res	n	n
552957.22_4173271.6	552957.22	4173271.6	1.5	6.18E-03	2.87E-03	1.81E-01	1.21E-02	3.49E-02	2.65E-03	4.42E-04	2.65E-03	7.26E-01	3.10E-01	8.69E-03	Block E3	n	y
552977.22_4173271.6	552977.22	4173271.6	1.5	6.09E-03	2.83E-03	1.79E-01	1.20E-02	3.43E-02	2.61E-03	4.35E-04	2.61E-03	7.15E-01	3.05E-01	8.56E-03	Block E3	n	y
552997.22_4173271.6	552997.22	4173271.6	1.5	6.09E-03	2.83E-03	1.79E-01	1.20E-02	3.44E-02	2.61E-03	4.35E-04	2.61E-03	7.15E-01	3.06E-01	8.56E-03	Block E3	n	y
553017.22_4173271.6	553017.22	4173271.6	1.5	6.35E-03	2.95E-03	1.86E-01	1.25E-02	3.58E-02	2.72E-03	4.53E-04	2.72E-03	7.46E-01	3.19E-01	8.93E-03	Block E3	n	y
553037.22_4173271.6	553037.22	4173271.6	1.5	6.38E-03	2.96E-03	1.87E-01	1.25E-02	3.60E-02	2.74E-03	4.56E-04	2.74E-03	7.50E-01	3.20E-01	8.97E-03	Block E3	n	y
553057.22_4173271.6	553057.22	4173271.6	1.5	6.09E-03	2.83E-03	1.79E-01	1.20E-02	3.44E-02	2.61E-03	4.35E-04	2.61E-03	7.16E-01	3.06E-01	8.56E-03	Block E3	n	y
553077.22_4173271.6	553077.22	4173271.6	1.5	5.96E-03	2.77E-03	1.75E-01	1.17E-02	3.36E-02	2.55E-03	4.26E-04	2.55E-03	7.00E-01	2.99E-01	8.38E-03	Block E3	n	y
553097.22_4173271.6	553097.22	4173271.6	1.5	6.10E-03	2.83E-03	1.79E-01	1.20E-02	3.44E-02	2.62E-03	4.36E-04	2.62E-03	7.17E-01	3.06E-01	8.58E-03	Block E3	n	y
553117.22_4173271.6	553117.22	4173271.6	1.5	6.00E-03	2.79E-03	1.76E-01	1.18E-02	3.39E-02	2.57E-03	4.29E-04	2.57E-03	7.05E-01	3.01E-01	8.43E-03	Block E3	n	y
553137.22_4173271.6	553137.22	4173271.6	1.5	6.10E-03	2.83E-03	1.79E-01	1.20E-02	3.44E-02	2.61E-03	4.35E-04	2.61E-03	7.16E-01	3.06E-01	8.57E-03	Block E3	n	y
553157.22_4173271.6	553157.22	4173271.6	1.5	5.85E-03	2.72E-03	1.72E-01	1.15E-02	3.30E-02	2.51E-03	4.18E-04	2.51E-03	6.87E-01	2.94E-01	8.23E-03	Block E3	n	y
553177.22_4173271.6	553177.22	4173271.6	1.5	5.67E-03	2.63E-03	1.66E-01	1.11E-02	3.20E-02	2.43E-03	4.05E-04	2.43E-03	6.66E-01	2.85E-01	7.97E-03	Block E3	n	y
553197.22_4173271.6	553197.22	4173271.6	1.5	5.52E-03	2.56E-03	1.62E-01	1.08E-02	3.11E-02	2.37E-03	3.94E-04	2.37E-03	6.48E-01	2.77E-01	7.76E-03	Non Res	n	n
553217.22_4173271.6	553217.22	4173271.6	1.5	6.08E-03	2.82E-03	1.79E-01	1.20E-02	3.43E-02	2.61E-03	4.35E-04	2.61E-03	7.15E-01	3.05E-01	8.55E-03	Non Res	n	n
553237.22_4173271.6	553237.22	4173271.6	1.5	6.73E-03	3.12E-03	1.97E-01	1.32E-02	3.80E-02	2.88E-03	4.81E-04	2.88E-03	7.90E-01	3.38E-01	9.46E-03	Non Res	n	n
553257.22_4173271.6	553257.22	4173271.6	1.5	6.59E-03	3.06E-03	1.93E-01	1.29E-02	3.72E-02	2.82E-03	4.71E-04	2.82E-03	7.74E-01	3.31E-01	9.26E-03	Non Res	n	n
553277.22_4173271.6	553277.22	4173271.6	1.5	6.05E-03	2.81E-03	1.78E-01	1.19E-02	3.42E-02	2.59E-03	4.32E-04	2.59E-03	7.11E-01	3.04E-01	8.51E-03	Non Res	n	n
553297.22_4173271.6	553297.22	4173271.6	1.5	5.52E-03	2.56E-03	1.62E-01	1.08E-02	3.12E-02	2.37E-03	3.94E-04	2.37E-03	6.49E-01	2.77E-01	7.76E-03	Non Res	n	n
553317.22_4173271.6	553317.22	4173271.6	1.5	5.08E-03	2.36E-03	1.49E-01	9.98E-03	2.87E-02	2.18E-03	3.63E-04	2.18E-03	5.97E-01	2.55E-01	7.15E-03	Non Res	n	n
553337.22_4173271.6	553337.22	4173271.6	1.5	4.96E-03	2.30E-03	1.46E-01	9.74E-03	2.80E-02	2.13E-03	3.54E-04	2.13E-03	5.83E-01	2.49E-01	6.97E-03	Non Res	n	n
553357.22_4173271.6	553357.22	4173271.6	1.5	4.61E-03	2.14E-03	1.35E-01	9.05E-03	2.60E-02	1.97E-03	3.29E-04	1.97E-03	5.41E-01	2.31E-01	6.48E-03	Non Res	n	n
553377.22_4173271.6	553377.22	4173271.6	1.5	4.31E-03	2.00E-03	1.26E-01	8.46E-03	2.43E-02	1.85E-03	3.08E-04	1.85E-03	5.06E-01	2.16E-01	6.06E-03	Non Res	n	n
553397.22_4173271.6	553397.22	4173271.6	1.5	4.08E-03	1.89E-03	1.20E-01	8.01E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	4.79E-01	2.05E-01	5.73E-03	Non Res	n	n
553417.22_4173271.6	553417.22	4173271.6	1.5	3.91E-03	1.81E-03	1.15E-01	7.68E-03	2.21E-02	1.68E-03	2.79E-04	1.68E-03	4.59E-01	1.96E-01	5.49E-03	Non Res	n	n
553437.22_4173271.6	553437.22	4173271.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.30E-03	2.10E-02	1.59E-03	2.65E-04	1.59E-03	4.36E-01	1.86E-01	5.22E-03	Non Res	n	n
553457.22_4173271.6	553457.22	4173271.6	1.5	3.59E-03	1.67E-03	1.05E-01	7.05E-03	2.02E-02	1.54E-03	2.56E-04	1.54E-03	4.21E-01	1.80E-01	5.04E-03	Non Res	n	n
553477.22_4173271.6	553477.22	4173271.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.85E-03	1.97E-02	1.50E-03	2.49E-04	1.50E-03	4.10E-01	1.75E-01	4.90E-03	Non Res	n	n
553497.22_4173271.6	553497.22	4173271.6	1.5	3.47E-03	1.61E-03	1.02E-01	6.83E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.08E-01	1.74E-01	4.88E-03	Non Res	n	n
553517.22_4173271.6	553517.22	4173271.6	1.5	3.37E-03	1.57E-03	9.90E-02	6.63E-03	1.90E-02	1.45E-03	2.41E-04	1.45E-03	3.96E-01	1.69E-01	4.74E-03	Non Res	n	n
553537.22_4173271.6	553537.22	4173271.6	1.5	3.14E-03	1.46E-03	9.22E-02	6.17E-03	1.77E-02	1.35E-03	2.25E-04	1.35E-03	3.69E-01	1.58E-01	4.42E-03	Non Res	n	n
553557.22_4173271.6	553557.22	4173271.6	1.5	2.88E-03	1.34E-03	8.46E-02	5.66E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	3.39E-01	1.45E-01	4.05E-03	Non Res	n	n
553577.22_4173271.6	553577.22	4173271.6	1.5	2.61E-03	1.21E-03	7.66E-02	5.13E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.07E-01	1.31E-01	3.67E-03	Non Res	n	n
553597.22_4173271.6	553597.22	4173271.6	1.5	2.51E-03	1.17E-03	7.37E-02	4.93E-03	1.42E-02	1.08E-03	1.79E-04	1.08E-03	2.95E-01	1.26E-01	3.53E-03	Non Res	n	n
553617.22_4173271.6	553617.22	4173271.6	1.5	2.43E-03	1.13E-03	7.14E-02	4.78E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	2.86E-01	1.22E-01	3.42E-03	Non Res	n	n
553637.22_4173271.6	553637.22	4173271.6	1.5	2.38E-03	1.11E-03	6.99E-02	4.68E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	2.80E-01	1.20E-01	3.35E-03	Non Res	n	n
553657.22_4173271.6	553657.22	4173271.6	1.5	2.34E-03	1.09E-03	6.88E-02	4.61E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.75E-01	1.18E-01	3.30E-03	Non Res	n	n
553677.22_4173271.6	553677.22	4173271.6	1.5	2.31E-03	1.07E-03	6.78E-02	4.54E-03	1.30E-02	9.90E-04	1.65E-04	9.90E-04	2.71E-01	1.16E-01	3.25E-03	Non Res	n	n
553697.22_4173271.6	553697.22	4173271.6	1.5	2.28E-03	1.06E-03	6.68E-02	4.47E-03	1.29E-02	9.76E-04	1.63E-04	9.76E-04	2.67E-01	1.14E-01	3.20E-03	Non Res	n	n
553717.22_4173271.6	553717.22	4173271.6	1.5	2.24E-03	1.04E-03	6.56E-02	4.39E-03	1.26E-02	9.58E-04	1.60E-04	9.58E-04	2.63E-01	1.12E-01	3.14E-03	Non Res	n	n
553737.22_4173271.6	553737.22	4173271.6	1.5	2.22E-03	1.03E-03	6.50E-02	4.35E-03	1.25E-02	9.50E-04	1.58E-04	9.50E-04	2.60E-01	1.11E-01	3.11E-03	Non Res	n	n
551957.22_4173291.6	551957.22	4173291.6	1.5	8.04E-03	3.73E-03	2.36E-01	1.58E-02	4.54E-02	3.45E-03	5.74E-04	3.45E-03	9.44E-01	4.04E-01	1.13E-02	Non Res	n	n
551977.22_4173291.6	551977.22	4173291.6	1.5	8.45E-03	3.92E-03	2.48E-01	1.66E-02	4.77E-02	3.62E-03	6.04E-04	3.62E-03	9.93E-01	4.24E-01	1.19E-02	Non Res	n	n
551997.22_4173291.6	551997.22	4173291.6	1.5	8.36E-03	3.88E-03	2.45E-01	1.64E-02	4.72E-02	3.58E-03	5.97E-04	3.58E-03	9.82E-01	4.20E-01	1.18E-02	Non Res	n	n
552017.22_4173291.6	552017.22	4173291.6	1.5	8.57E-03	3.98E-03	2.51E-01	1.68E-02	4.84E-02	3.67E-03	6.12E-04	3.67E-03	1.01E+00	4.30E-01	1.20E-02	Non Res	n	n
552037.22_4173291.6	552037.22	4173291.6	1.5	8.95E-03	4.16E-03	2.63E-01	1.76E-02	5.05E-02	3.84E-03	6.40E-04	3.84E-03	1.05E+00	4.50E-01	1.26E-02	Non Res	n	n
552057.22_4173291.6	552057.22	4173291.6	1.5	8.58E-03	3.98E-03	2.52E-01	1.69E-02	4.84E-02	3.68E-03	6.13E-04	3.68E-03	1.01E+00	4.31E-01	1.21E-02	Non Res	n	n
552077.22_4173291.6	552077.22	4173291.6	1.5	8.49E-03	3.94E-03	2.49E-01	1.67E-02	4.79E-02	3.64E-03	6.06E-04	3.64E-03	9.97E-01	4.26E-01	1.19E-02	Non Res	n	n
552097.22_4173291.6	552097.22	4173291.6	1.5	8.36E-03	3.88E-03	2.45E-01	1.64E-02	4.72E-02	3.58E-03	5.97E-04	3.58E-03	9.82E-01	4.20E-01	1.18E-02	Non Res	n	n
552117.22_4173291.6	552117.22	4173291.6	1.5	8.08E-03	3.75E-03	2.37E-01	1.59E-02	4.56E-02	3.46E-03	5.77E-04	3.46E-03	9.49E-01	4.06E-01	1.14E-02	Off-site Wo	n	n
552137.22_4173291.6	552137.22	4173291.6	1.5	8.30E-03	3.85E-03	2.43E-01	1.63E-02	4.68E-02	3.56E-03	5.93E-04	3.56E-03	9.75E-01	4.16E-01	1.17E-02	Non Res	n	n
552157.22_4173291.6	552157.22	4173291.6	1.5	8.10E-03	3.76E-03	2.38E-01	1.59E-02	4.57E-02	3.47E-03	5.78E-04	3.47E-03	9.51E-01	4.06E-01	1.14E-02	Off-site Wo	n	n
552177.22_4173291.6	552177.22	4173291.6	1.5	8.00E-03	3.72E-03	2.35E-01	1.57E-02	4.52E-02	3.43E-03	5.72E-04	3.43E-03	9.40E-01	4.02E-01	1.13E-02	Off-site Wo	n	n
552197.22_4173291.6	552197.22	4173291.6	1.5	7.92E-03	3.68E-03	2.32E-01	1.56E-02	4.47E-02	3.39E-03	5.66E-04	3.39E-03	9.30E-01	3.97E-01	1.11E-02	Off-site Wo	n	n
552217.22_4173291.6	552217.22	4173291.6	1.5	7.88E-03	3.66E-03	2.31E-01	1.55E-02	4.45E-02	3.38E-03	5.63E-04	3.38E-03	9.26E-01	3.96E-01	1.11E-02	Off-site Wo	n	n
552237.22_4173291.6	552237.22	4173291.6	1.5	8.08E-03	3.75E-03	2.37E-01	1.59E-02	4.56E-02	3.46E-03	5.77E-04	3.46E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552797.22_4173291.6_	552797.22	4173291.6	1.5	9.06E-03	4.21E-03	2.66E-01	1.78E-02	5.11E-02	3.88E-03	6.47E-04	3.88E-03	1.06E+00	4.55E-01	1.27E-02	Non Res	n	n
552817.22_4173291.6_	552817.22	4173291.6	1.5	8.93E-03	4.15E-03	2.62E-01	1.75E-02	5.04E-02	3.83E-03	6.38E-04	3.83E-03	1.05E+00	4.48E-01	1.26E-02	Non Res	n	n
552837.22_4173291.6_	552837.22	4173291.6	1.5	8.31E-03	3.86E-03	2.44E-01	1.63E-02	4.69E-02	3.56E-03	5.93E-04	3.56E-03	9.76E-01	4.17E-01	1.17E-02	Non Res	n	n
552857.22_4173291.6_	552857.22	4173291.6	1.5	7.61E-03	3.53E-03	2.23E-01	1.50E-02	4.30E-02	3.26E-03	5.44E-04	3.26E-03	8.94E-01	3.82E-01	1.07E-02	Non Res	n	n
552877.22_4173291.6_	552877.22	4173291.6	1.5	6.90E-03	3.21E-03	2.03E-01	1.36E-02	3.90E-02	2.96E-03	4.93E-04	2.96E-03	8.11E-01	3.47E-01	9.71E-03	Non Res	n	n
552897.22_4173291.6_	552897.22	4173291.6	1.5	6.64E-03	3.08E-03	1.95E-01	1.30E-02	3.75E-02	2.85E-03	4.75E-04	2.85E-03	7.80E-01	3.33E-01	9.34E-03	Non Res	n	n
552917.22_4173291.6_	552917.22	4173291.6	1.5	6.43E-03	2.99E-03	1.89E-01	1.26E-02	3.63E-02	2.76E-03	4.59E-04	2.76E-03	7.55E-01	3.23E-01	9.04E-03	Non Res	n	n
552937.22_4173291.6_	552937.22	4173291.6	1.5	6.26E-03	2.91E-03	1.84E-01	1.23E-02	3.53E-02	2.68E-03	4.47E-04	2.68E-03	7.35E-01	3.14E-01	8.80E-03	Non Res	n	n
552957.22_4173291.6_	552957.22	4173291.6	1.5	6.10E-03	2.83E-03	1.79E-01	1.20E-02	3.44E-02	2.61E-03	4.36E-04	2.61E-03	7.16E-01	3.06E-01	8.57E-03	Non Res	n	n
552977.22_4173291.6_	552977.22	4173291.6	1.5	5.90E-03	2.74E-03	1.73E-01	1.16E-02	3.33E-02	2.53E-03	4.22E-04	2.53E-03	6.93E-01	2.96E-01	8.30E-03	Non Res	n	n
552997.22_4173291.6_	552997.22	4173291.6	1.5	5.83E-03	2.71E-03	1.71E-01	1.15E-02	3.29E-02	2.50E-03	4.16E-04	2.50E-03	6.85E-01	2.93E-01	8.20E-03	Non Res	n	n
553017.22_4173291.6_	553017.22	4173291.6	1.5	6.00E-03	2.79E-03	1.76E-01	1.18E-02	3.39E-02	2.57E-03	4.29E-04	2.57E-03	7.05E-01	3.01E-01	8.44E-03	Non Res	n	n
553037.22_4173291.6_	553037.22	4173291.6	1.5	6.19E-03	2.88E-03	1.82E-01	1.22E-02	3.49E-02	2.65E-03	4.42E-04	2.65E-03	7.27E-01	3.11E-01	8.71E-03	Non Res	n	n
553057.22_4173291.6_	553057.22	4173291.6	1.5	5.89E-03	2.73E-03	1.73E-01	1.16E-02	3.32E-02	2.52E-03	4.21E-04	2.52E-03	6.92E-01	2.96E-01	8.28E-03	Non Res	n	n
553077.22_4173291.6_	553077.22	4173291.6	1.5	5.65E-03	2.62E-03	1.66E-01	1.11E-02	3.19E-02	2.42E-03	4.04E-04	2.42E-03	6.64E-01	2.84E-01	7.94E-03	Block E3	n	y
553097.22_4173291.6_	553097.22	4173291.6	1.5	5.82E-03	2.70E-03	1.71E-01	1.14E-02	3.29E-02	2.50E-03	4.16E-04	2.50E-03	6.84E-01	2.92E-01	8.19E-03	Block E3	n	y
553117.22_4173291.6_	553117.22	4173291.6	1.5	5.87E-03	2.72E-03	1.72E-01	1.15E-02	3.31E-02	2.51E-03	4.19E-04	2.51E-03	6.89E-01	2.94E-01	8.25E-03	Block E3	n	y
553137.22_4173291.6_	553137.22	4173291.6	1.5	5.82E-03	2.70E-03	1.71E-01	1.14E-02	3.29E-02	2.50E-03	4.16E-04	2.50E-03	6.84E-01	2.92E-01	8.19E-03	Block E3	n	y
553157.22_4173291.6_	553157.22	4173291.6	1.5	5.62E-03	2.61E-03	1.65E-01	1.10E-02	3.17E-02	2.41E-03	4.02E-04	2.41E-03	6.61E-01	2.82E-01	7.91E-03	Block E3	n	y
553177.22_4173291.6_	553177.22	4173291.6	1.5	5.66E-03	2.63E-03	1.66E-01	1.11E-02	3.20E-02	2.43E-03	4.04E-04	2.43E-03	6.65E-01	2.84E-01	7.96E-03	Block E3	n	y
553197.22_4173291.6_	553197.22	4173291.6	1.5	5.33E-03	2.47E-03	1.56E-01	1.05E-02	3.01E-02	2.28E-03	3.80E-04	2.28E-03	6.26E-01	2.67E-01	7.49E-03	Block E3	n	y
553217.22_4173291.6_	553217.22	4173291.6	1.5	5.38E-03	2.50E-03	1.58E-01	1.06E-02	3.04E-02	2.31E-03	3.85E-04	2.31E-03	6.32E-01	2.70E-01	7.57E-03	Non Res	n	n
553237.22_4173291.6_	553237.22	4173291.6	1.5	6.10E-03	2.83E-03	1.79E-01	1.20E-02	3.44E-02	2.61E-03	4.36E-04	2.61E-03	7.17E-01	3.06E-01	8.58E-03	Non Res	n	n
553257.22_4173291.6_	553257.22	4173291.6	1.5	6.94E-03	3.22E-03	2.04E-01	1.36E-02	3.92E-02	2.98E-03	4.96E-04	2.98E-03	8.15E-01	3.48E-01	9.76E-03	Non Res	n	n
553277.22_4173291.6_	553277.22	4173291.6	1.5	6.16E-03	2.86E-03	1.81E-01	1.21E-02	3.47E-02	2.64E-03	4.40E-04	2.64E-03	7.23E-01	3.09E-01	8.65E-03	Non Res	n	n
553297.22_4173291.6_	553297.22	4173291.6	1.5	6.06E-03	2.81E-03	1.78E-01	1.19E-02	3.42E-02	2.60E-03	4.33E-04	2.60E-03	7.12E-01	3.04E-01	8.52E-03	Non Res	n	n
553317.22_4173291.6_	553317.22	4173291.6	1.5	5.41E-03	2.51E-03	1.59E-01	1.06E-02	3.05E-02	2.32E-03	3.86E-04	2.32E-03	6.35E-01	2.72E-01	7.61E-03	Non Res	n	n
553337.22_4173291.6_	553337.22	4173291.6	1.5	5.25E-03	2.44E-03	1.54E-01	1.03E-02	2.96E-02	2.25E-03	3.75E-04	2.25E-03	6.17E-01	2.64E-01	7.38E-03	Non Res	n	n
553357.22_4173291.6_	553357.22	4173291.6	1.5	4.88E-03	2.27E-03	1.43E-01	9.59E-03	2.75E-02	2.09E-03	3.49E-04	2.09E-03	5.73E-01	2.45E-01	6.86E-03	Non Res	n	n
553377.22_4173291.6_	553377.22	4173291.6	1.5	4.54E-03	2.11E-03	1.33E-01	8.92E-03	2.56E-02	1.95E-03	3.24E-04	1.95E-03	5.33E-01	2.28E-01	6.38E-03	Non Res	n	n
553397.22_4173291.6_	553397.22	4173291.6	1.5	4.31E-03	2.00E-03	1.26E-01	8.46E-03	2.43E-02	1.85E-03	3.08E-04	1.85E-03	5.06E-01	2.16E-01	6.06E-03	Non Res	n	n
553417.22_4173291.6_	553417.22	4173291.6	1.5	4.08E-03	1.89E-03	1.20E-01	8.01E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	4.79E-01	2.05E-01	5.73E-03	Non Res	n	n
553437.22_4173291.6_	553437.22	4173291.6	1.5	3.86E-03	1.79E-03	1.13E-01	7.58E-03	2.18E-02	1.65E-03	2.76E-04	1.65E-03	4.53E-01	1.94E-01	5.43E-03	Non Res	n	n
553457.22_4173291.6_	553457.22	4173291.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.28E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	4.35E-01	1.86E-01	5.21E-03	Non Res	n	n
553477.22_4173291.6_	553477.22	4173291.6	1.5	3.58E-03	1.66E-03	1.05E-01	7.02E-03	2.02E-02	1.53E-03	2.55E-04	1.53E-03	4.20E-01	1.79E-01	5.03E-03	Non Res	n	n
553497.22_4173291.6_	553497.22	4173291.6	1.5	3.57E-03	1.66E-03	1.05E-01	7.02E-03	2.02E-02	1.53E-03	2.55E-04	1.53E-03	4.20E-01	1.79E-01	5.02E-03	Non Res	n	n
553517.22_4173291.6_	553517.22	4173291.6	1.5	3.44E-03	1.60E-03	1.01E-01	6.76E-03	1.94E-02	1.48E-03	2.46E-04	1.48E-03	4.04E-01	1.73E-01	4.84E-03	Non Res	n	n
553537.22_4173291.6_	553537.22	4173291.6	1.5	3.27E-03	1.52E-03	9.59E-02	6.42E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.84E-01	1.64E-01	4.59E-03	Non Res	n	n
553557.22_4173291.6_	553557.22	4173291.6	1.5	3.01E-03	1.40E-03	8.83E-02	5.91E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.54E-01	1.51E-01	4.23E-03	Non Res	n	n
553577.22_4173291.6_	553577.22	4173291.6	1.5	2.65E-03	1.23E-03	7.77E-02	5.20E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	3.11E-01	1.33E-01	3.72E-03	Non Res	n	n
553597.22_4173291.6_	553597.22	4173291.6	1.5	2.55E-03	1.19E-03	7.49E-02	5.01E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	3.00E-01	1.28E-01	3.59E-03	Non Res	n	n
553617.22_4173291.6_	553617.22	4173291.6	1.5	2.48E-03	1.15E-03	7.27E-02	4.87E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.48E-03	Non Res	n	n
553637.22_4173291.6_	553637.22	4173291.6	1.5	2.43E-03	1.13E-03	7.13E-02	4.77E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	2.85E-01	1.22E-01	3.42E-03	Non Res	n	n
553657.22_4173291.6_	553657.22	4173291.6	1.5	2.39E-03	1.11E-03	7.01E-02	4.69E-03	1.35E-02	1.02E-03	1.71E-04	1.02E-03	2.80E-01	1.20E-01	3.36E-03	Non Res	n	n
553677.22_4173291.6_	553677.22	4173291.6	1.5	2.35E-03	1.09E-03	6.88E-02	4.61E-03	1.32E-02	1.01E-03	1.68E-04	1.01E-03	2.76E-01	1.18E-01	3.30E-03	Non Res	n	n
553697.22_4173291.6_	553697.22	4173291.6	1.5	2.31E-03	1.07E-03	6.77E-02	4.53E-03	1.30E-02	9.88E-04	1.65E-04	9.88E-04	2.71E-01	1.16E-01	3.24E-03	Non Res	n	n
553717.22_4173291.6_	553717.22	4173291.6	1.5	2.26E-03	1.05E-03	6.64E-02	4.45E-03	1.28E-02	9.70E-04	1.62E-04	9.70E-04	2.66E-01	1.14E-01	3.18E-03	Non Res	n	n
553737.22_4173291.6_	553737.22	4173291.6	1.5	2.24E-03	1.04E-03	6.57E-02	4.40E-03	1.26E-02	9.60E-04	1.60E-04	9.60E-04	2.63E-01	1.12E-01	3.15E-03	Non Res	n	n
551957.22_4173311.6_	551957.22	4173311.6	1.5	8.05E-03	3.74E-03	2.36E-01	1.58E-02	4.54E-02	3.45E-03	5.75E-04	3.45E-03	9.46E-01	4.04E-01	1.13E-02	Non Res	n	n
551977.22_4173311.6_	551977.22	4173311.6	1.5	8.32E-03	3.86E-03	2.44E-01	1.63E-02	4.69E-02	3.56E-03	5.94E-04	3.56E-03	9.77E-01	4.17E-01	1.17E-02	Non Res	n	n
551997.22_4173311.6_	551997.22	4173311.6	1.5	8.12E-03	3.77E-03	2.38E-01	1.60E-02	4.59E-02	3.48E-03	5.80E-04	3.48E-03	9.54E-01	4.08E-01	1.14E-02	Non Res	n	n
552017.22_4173311.6_	552017.22	4173311.6	1.5	8.05E-03	3.74E-03	2.36E-01	1.58E-02	4.55E-02	3.45E-03	5.75E-04	3.45E-03	9.46E-01	4.04E-01	1.13E-02	Non Res	n	n
552037.22_4173311.6_	552037.22	4173311.6	1.5	7.88E-03	3.66E-03	2.31E-01	1.55E-02	4.45E-02	3.38E-03	5.63E-04	3.38E-03	9.25E-01	3.96E-01	1.11E-02	Off-site Res	n	n
552057.22_4173311.6_	552057.22	4173311.6	1.5	7.56E-03	3.51E-03	2.22E-01	1.49E-02	4.27E-02	3.24E-03	5.40E-04	3.24E-03	8.88E-01	3.80E-01	1.06E-02	Off-site Res	n	n
552077.22_4173311.6_	552077.22	4173311.6	1.5	7.63E-03	3.54E-03	2.24E-01	1.50E-02	4.31E-02	3.27E-03	5.45E-04	3.27E-03	8.96E-01	3.83E-01	1.07E-02	Off-site Res	n	n
552097.22_4173311.6_	552097.22	4173311.6	1.5	7.48E-03	3.47E-03	2.19E-01	1.47E-02	4.22E-02	3.20E-03	5.34E-04	3.20E-03	8.78E-01	3.75E-01	1.05E-02	Non Res	n	n
552117.22_4173311.6_	552117.22	4173311.6	1.5	7.29E-03	3.38E-03	2.14E-01	1.43E-02	4.11E-02	3.12E-03	5.21E-04	3.12E-03	8.56E-01	3.66E-01	1.02E-02	Off-site Wo	n	n
552137.22_4173311.6_	552137.22	4173311.6	1.5	7.20E-03	3.35E-03	2.11E-01	1.42E-02	4.07E-02	3.09E-03	5.15E-04	3.09E-03	8.46E-01	3.62E-01	1.01E-02	Non Res	n	n
552157.22_4173311.6_	552157.22	4173311.6	1.5	7.19E-03	3.34E-03	2.11E-01	1.41E-02	4.05E-02	3.08E-03	5.13E-04	3.08E-03	8.44E-01	3.61E-01	1.01E-02	Off-site Wo	n	n
552177.22_4173311.6_	552177.22	4173311.6	1.5	7.13E-03	3.31E-03	2.09E-01	1.40E-02	4.03E-02	3.06E-03	5.10E-04	3.06E-03	8.38E-01	3.58E-01	1.00E-02	Non Res	n	n
552197.22_4173311.6_	552197.22	4173311.6	1.5	7.08E-03	3.29E-03	2.08E-01	1.39E-02	4.00E-02	3.04E-03	5.06E-04	3.04E-03	8.32E-01	3.56E-01	9.96E-03	Non Res	n	n
552217.22_4173311.6_	552217.22	4173311.6	1.5	7.09E-03	3.29E-03	2.08E-01	1.39E-02	4.00E-02	3.04E-03	5.06E-04	3.04E-03	8.33E-01	3.56E-01	9.97E-03	Non Res	n	n
552237.22_4173311.6_	552237.22	4173311.6	1.5	7.35E-03	3.41E-03	2.16E-01	1.44E-02	4.15E-02	3.15E-03	5.25E-04	3.15E-03	8.63E-01	3.69E-01	1.03E-02	Non Res	n	n
552257.22_4173311.6_	552257.22	4173311.6	1.5	7.83E-03	3.64E-03	2.30E-01	1.54E-02	4.42E-02	3.36E-03	5.59E-04	3.36E-03	9.20E-01	3.93E-01	1.10E-02	Non Res	n	n
552277.22_4173311.6_	552277.22	4173311.6	1.5	8.56E-03	3.97E-03	2.51E-01	1.68E-02	4.83E-02	3.67E-03	6.11E-04	3.67E-03	1.01E+00	4.30E-01	1.20E-02	Non Res	n	n
552297.22_4173311.6_	552297.22	4173311.6	1.5	8.82E-03	4.09E-03	2.59E-01	1.73E-02	4.98E-02	3.78E-03	6.30E-04	3.78E-03	1.04E+00	4.43E-01	1.24E-02	Non Res	n	n
552317.22_4173311.6_	552317.22	4173311.6	1.5	8.42E-03	3.91E-03	2.47E-01	1.65E-02	4.75E-02	3.61E-03	6.01E-04	3.61E-03	9.89E-01	4.23E-01	1.18E-02	Non Res	n	n
552337.22_4173311.6_	552337.22	4173311.6	1.5	7.71E-03	3.58E-03	2.26E-01	1.51E-02	4.35E-02	3.31E-03	5.51E-04	3.31E-03	9.06E-01	3.87E-01	1.08E-02	Non Res	n	n
552357.22_4173311.6_	552357.22	4173311.6	1.5	7.02E-03	3.26E-03	2.06E-01	1.38E-02	3.96E-02	3.01E-03	5.01E-04	3.01E-03	8.24E-01	3.52E-01	9.86E-03	Block A6	y	n
552377.22_4173311.6_	552377.22	4173311.6	1.5	6.61E-03	3.07E-03	1.94E-01	1.30E-02	3.73E-02	2.83E-03	4.72E-04	2.83E-03	7.77E-01	3.32E-01	9.30E-03	Block A6	y	n
552397.22_4173311.6_	552397.22	4173311.6	1.5	6.37E-03	2.96E-03	1.87E-01	1.25E-02	3.59E-02	2.73E-03	4.55E-04	2.73E-03	7.48E-01	3.20E-01	8.96E-03	Block A6	y	n
552417.22_4173311.6_	552417.22	4173311.6	1.5	6.20E-03	2.88E-03	1.82E-01	1.22E-02	3.50E-02	2.66E-03	4.43E-04	2.66E-03	7.28E-01	3.11E-01	8.71E-03	Block A6	y	n
552437.22_4173311.6_	552437.22	4173311.6	1.5	6.06E-03	2.81E-03	1.78E-01	1.19E-02	3.42E-02	2.60E-03	4.33E-04	2.60E-03	7.11E-01	3.04E-01	8.51E-03	Block A6	y	n
552457.22_4173311.6_	552457.22	4173311.6	1.5	5.95E-03	2.76E-03	1.74E-01	1.17E-02	3.36E-02	2.55E-03	4.25E-04	2.55E-03	6.99E-01	2.99E-01	8.36E-03	Non Res	n	n
552477.22_4173311.6_	552477.22	4173311.6	1.5	5.85E-03	2.72E-03	1.72E-01	1.15E-02	3.30E-02	2.51E-03	4.18E-04	2.51E-03	6.87E-01	2.94E-01	8.23E-03	Non Res	n	n
552497.22_4173311.6_	552497.22	4173311.6	1.5	5.75E-03	2.67E-03	1.69E-01	1.13E-02	3.25E-02	2.47E-03	4.11E-04	2.47E-03	6.76E-01	2.89E-01	8.09E-03	Non Res	n	n
552517.22_4173311.6_	552517.22	4173311.6	1.5	5.81E-03	2.70E-03	1.70E-01	1.14E-02	3.28E-02	2.49E-03	4.15E-04	2.49E-03	6.82E-01	2.92E-01	8.17E-03	Block A7	y	n
552537.22_4173311.6_	552537.22	4173311.6	1.5	5.89E-03	2.74E-03	1.73E-01	1.16E-02	3.33E-02	2.53E-03	4.21E-04	2.53E-03	6.92E-01	2.96E-01	8.29E-03	Block A7	y	n
552557.22_4173311.6_	552557.22	4173311.6	1.5	6.01E-03	2.79E-03	1.76E-01	1.18E-02	3.39E-02	2.58E-03	4.29E-04	2.58E-03	7.06E-01	3.02E-01	8.45E-03	Non Res	n	n
552577.22_4173311.6_	552577.22	4173311.6	1.5	6.11E-03	2.83E-03	1.79E-01	1.20E-02	3.45E-02	2.62E-03	4.36E-04	2.62E-03	7.17E-01	3.07E-01	8.58E-03	Non Res	n	n
552597.22_4173311.6_	552597.22	4173311.6	1.5	6.12E-03	2.84E-03	1.80E-01	1.20E-02	3.45E-02	2.62E-03	4.37E-04	2.62E-03	7.19E-01	3.07E-01	8.61E-03	Block A5	y	n
552617.22_4173311.6_	552617.22	4173311.6	1.5	6.10E-03	2.83E-03	1.79E-01	1.20E-02	3.44E-02	2.61E-03	4.35E-04	2.61E-03	7.16E-01	3.06E-01	8.57E-03	Non Res	n	n
552637.22_4173311.6_	552637.22	4173311.6	1.5	6.10E-03	2.83E-03	1.79E-01	1.20E-02	3.44E-02	2.62E-03	4.36E-04	2.62E-03	7.17E-01	3.06E-01	8.58E-03	Block A13	n	y
552657.22_4173311.6_	552657.22	4173311.6	1.5	6.15E-03	2.85E-03	1.80E-01	1.21E-02	3.47E-02	2.63E-03	4.39E-04	2.63E-03	7.22E-01	3.09E-01	8.64E-03	Block A13	n	y
552677.22_4173311.6_	552677.22	4173311.6	1.5	6.35E-03	2.95E-03	1.86E-01	1.25E-02	3.58E-02	2.72E-03	4.54E-04	2.72E-03	7.46E-01	3.19E-01	8.93E-03	Block A13	n	y
552697.22_4173311.6_	552697.22	4173311.6	1.5	6.69E-03	3.11E-03	1.96E-01	1.31E-02	3.78E-02	2.87E-03	4.78E-04	2.87E-03	7.86E-01	3.36E-01	9.41E-03	Non Res	n	n
552717.22_4173311.6_	552717.22	4173311.6	1.5	7.15E-03	3.32E-03	2.10E-01	1.40E-02	4.04E-02	3.07E-03	5.11E-04	3.07E-03	8.40E-01	3.59E-01	1.01E-02	Non Res	n	n
552737.22_4173311.6_	552737.22	4173311.6	1.5	7.66E-03	3.56E-03	2.25E-01	1.50E-02	4.32E-02	3.28E-03	5.47E-04	3.28E-03	9.00E-01	3.85E-01	1.08E-02	Non Res	n	n
552757.22_4173311.6_	552757.22	4173311.6	1.5	8.13E-03	3.78E-03	2.39E-01	1.60E-02	4.59E-02	3.49E-03	5.81E-04	3.49E-03	9.55E-01	4.08E-01	1.14E-02	Non Res	n	n
552777.22_4173311.6_	552777.22	4173311.6	1.5	8.59E-03	3.99E-03	2.52E-01	1.69E-02	4.85E-02	3.68E-03	6.14E-04	3.68E-03	1.01E+00	4.31E-01	1.21E-02	Non Res	n	n
552797.22_4173311.6_	552797.22	4173311.6	1.5	9.13E-03	4.24E-03	2.68E-01	1.79E-02	5.15E-02	3.91E-03	6.52E-04	3.91E-03	1.07E+00	4.58E-01	1.28E-02	Non Res	n	n
552817.22_4173311.6_	552817.22	4173311.6	1.5	9.00E-03	4.18E-03	2.64E-01	1.77E-02	5.08E-02	3.86E-03	6.43E-04	3.86E-03	1.06E+00	4.52E-01	1.27E-02	Non Res	n	n
552837.22_4173311.6_	552837.22	4173311.6	1.5	8.30E-03	3.85E-03	2.44E-01	1.63E-02	4.69E-02	3.56E-03	5.93E-04	3.56E-03	9.75E-01	4.17E-01	1.17E-02	Non Res	n	n
552857.22_4173311.6_	552857.22	4173311.6	1.5	7.70E-03	3.58E-03	2.26E-01	1.51E-02	4.35E-02	3.30E-03	5.50E-04	3.30E-03	9.05E-01	3.87E-01	1.08E-02	Non Res	n	n
552877.22_4173311.6_	552877.22	4173311.6	1.5	7.06E-03	3.28E-03	2.07E-01	1.39E-02	3.98E-02	3.03E-03	5.04E-04	3.03E-03	8.29E-01	3.54E-01	9.92E-03	Non Res	n	n
552897.22_4173311.6_	552897.22	4173311.6	1.5	6.54E-03	3.04E-03	1.92E-01	1.28E-02	3.69E-02	2.80E-03	4.67E-04	2.80E-03	7.68E-01	3.28E-01	9.20E-03	Non Res	n	n
552917.22_4173311.6_	552917.22	4173311.6	1.5	6.22E-03	2.89E-03	1.82E-01	1.22E-02	3.51E-02	2.67E-03	4.44E-04	2.67E-03	7.30E-01	3.12E-01	8.74E-03	Non Res	n	n
552937.22_4173311.6_	552937.22	4173311.6	1.5	6.08E-03	2.82E-03	1.78E-01	1.19E-02	3.43E-02	2.60E-03	4.34E-04	2.60E-03	7.14E-01	3.05E-01	8.54E-03	Non Res	n	n
552957.22_4173311.6_	552957.22	4173311.6	1.5	5.99E-03	2.78E-03	1.76E-01	1.18E-02	3.38E-02	2.57E-03	4.28E-04	2.57E-03	7.03E-01	3.00E-01	8.41E-03	Non Res	n	n
552977.22_4173311.6_	552977.22	4173311.6	1.5	5.90E-03	2.74E-03	1.73E-01	1.16E-02	3.33E-02	2.53E-03	4.21E-04	2.53E-03	6.93E-01	2.96E-01	8.29E-03	Non Res	n	n
552997.22_4173311.6_	552997.22	4173311.6	1.5	5.76E-03	2.68E-03	1.69E-01	1.13E-02	3.25E-02	2.47E-03	4.12E-04	2.47E-03	6.77E-01	2.89E-01	8.10E-03	Non Res	n	n
553017.22_4173311.6_	553017.22	4173311.6	1.5	5.68E-03	2.64E-03	1.67E-01	1.11E-02	3.20E-02	2.43E-03	4.05E-04	2.43E-03	6.67E-01	2.85E-01	7.98E-03	Non Res	n	n
553037.22_4173311.6_	553037.22	4173311.6	1.5	5.98E-03	2.78E-03	1.76E-01	1.18E-02	3.38E-02	2.56E-03	4.27E-04	2.56E-03	7.03E-01	3.00E-01	8.41E-03	Non Res	n	n
553057.22_4173311.6_	553057.22	4173311.6	1.5	5.77E-03	2.68E-03	1.69E-01	1.13E-02	3.25E-02	2.47E-03	4.12E-04	2.47E-03	6.77E-01	2.89E-01	8.11E-03	Non Res	n	n
553077.22_4173311.6_	553077.22	4173311.6	1.5	5.59E-03	2.60E-03	1.64E-01	1.10E-02	3.16E-02	2.40E-03	4.00E-04	2.40E-03	6.57E-01	2.81E-01	7.86E-03	Block E3	n	y
553097.22_4173311.6_	553097.22	4173311.6	1.5	5.62E-03	2.61E-03	1.65E-01	1.10E-02	3.17E-02	2.41E-03	4.01E-04	2.41E-03	6.60E-01	2.82E-01	7.90E-03	Block E3	n	y
553117.22_4173311.6_	553117.22	4173311.6	1.5	5.79E-03	2.69E-03	1.70E-01	1.14E-02	3.26E-02	2.48E-03	4.13E-04	2.48E-03	6.80E-01	2.90E-01	8.13E-03	Block E3	n	y
553137.22_4173311.6_	553137.22	4173311.6	1.5	5.77E-03	2.68E-03	1.69E-01	1.13E-02	3.26E-02	2.47E-03	4.12E-04	2.47E-03	6.78E-01	2.90E-01	8.11E-03	Block E3	n	y
553157.22_4173311.6_

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Methyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553717.22_4173311.6	553717.22	4173311.6	1.5	2.32E-03	1.08E-03	6.80E-02	4.55E-03	1.31E-02	9.93E-04	1.65E-04	9.93E-04	2.72E-01	1.16E-01	3.26E-03	Non Res	n	n
553737.22_4173311.6	553737.22	4173311.6	1.5	2.29E-03	1.06E-03	6.71E-02	4.49E-03	1.29E-02	9.80E-04	1.63E-04	9.80E-04	2.69E-01	1.15E-01	3.21E-03	Non Res	n	n
551977.22_4173331.6	551977.22	4173331.6	1.5	7.49E-03	3.48E-03	2.20E-01	1.47E-02	4.23E-02	3.21E-03	5.35E-04	3.21E-03	8.79E-01	3.76E-01	1.05E-02	Non Res	n	n
551997.22_4173331.6	551997.22	4173331.6	1.5	7.46E-03	3.46E-03	2.19E-01	1.47E-02	4.21E-02	3.20E-03	5.33E-04	3.20E-03	8.76E-01	3.75E-01	1.05E-02	Off-site Res	n	n
552017.22_4173331.6	552017.22	4173331.6	1.5	7.05E-03	3.27E-03	2.07E-01	1.38E-02	3.98E-02	3.02E-03	5.03E-04	3.02E-03	8.28E-01	3.54E-01	9.91E-03	Off-site Res	n	n
552037.22_4173331.6	552037.22	4173331.6	1.5	6.91E-03	3.21E-03	2.03E-01	1.36E-02	3.90E-02	2.96E-03	4.93E-04	2.96E-03	8.11E-01	3.47E-01	9.71E-03	Off-site Res	n	n
552057.22_4173331.6	552057.22	4173331.6	1.5	6.94E-03	3.22E-03	2.04E-01	1.36E-02	3.92E-02	2.97E-03	4.96E-04	2.97E-03	8.15E-01	3.48E-01	9.76E-03	Off-site Res	n	n
552077.22_4173331.6	552077.22	4173331.6	1.5	6.87E-03	3.19E-03	2.01E-01	1.35E-02	3.87E-02	2.94E-03	4.90E-04	2.94E-03	8.06E-01	3.45E-01	9.65E-03	Off-site Res	n	n
552097.22_4173331.6	552097.22	4173331.6	1.5	6.74E-03	3.13E-03	1.98E-01	1.32E-02	3.81E-02	2.89E-03	4.82E-04	2.89E-03	7.92E-01	3.38E-01	9.48E-03	Off-site Res	n	n
552117.22_4173331.6	552117.22	4173331.6	1.5	6.72E-03	3.12E-03	1.97E-01	1.32E-02	3.79E-02	2.88E-03	4.80E-04	2.88E-03	7.89E-01	3.37E-01	9.44E-03	Non Res	n	n
552137.22_4173331.6	552137.22	4173331.6	1.5	6.68E-03	3.10E-03	1.96E-01	1.31E-02	3.77E-02	2.86E-03	4.77E-04	2.86E-03	7.84E-01	3.35E-01	9.38E-03	Non Res	n	n
552157.22_4173331.6	552157.22	4173331.6	1.5	6.62E-03	3.07E-03	1.94E-01	1.30E-02	3.73E-02	2.84E-03	4.73E-04	2.84E-03	7.77E-01	3.32E-01	9.30E-03	Non Res	n	n
552177.22_4173331.6	552177.22	4173331.6	1.5	6.58E-03	3.05E-03	1.93E-01	1.29E-02	3.71E-02	2.82E-03	4.70E-04	2.82E-03	7.72E-01	3.30E-01	9.24E-03	Non Res	n	n
552197.22_4173331.6	552197.22	4173331.6	1.5	6.54E-03	3.04E-03	1.92E-01	1.28E-02	3.69E-02	2.80E-03	4.67E-04	2.80E-03	7.68E-01	3.28E-01	9.19E-03	Non Res	n	n
552217.22_4173331.6	552217.22	4173331.6	1.5	6.55E-03	3.04E-03	1.92E-01	1.29E-02	3.70E-02	2.81E-03	4.68E-04	2.81E-03	7.70E-01	3.29E-01	9.21E-03	Off-site Res	n	n
552237.22_4173331.6	552237.22	4173331.6	1.5	6.84E-03	3.18E-03	2.01E-01	1.34E-02	3.86E-02	2.93E-03	4.89E-04	2.93E-03	8.04E-01	3.43E-01	9.62E-03	Off-site Res	n	n
552257.22_4173331.6	552257.22	4173331.6	1.5	7.18E-03	3.33E-03	2.11E-01	1.41E-02	4.05E-02	3.08E-03	5.13E-04	3.08E-03	8.43E-01	3.60E-01	1.01E-02	Non Res	n	n
552277.22_4173331.6	552277.22	4173331.6	1.5	7.92E-03	3.68E-03	2.32E-01	1.55E-02	4.47E-02	3.39E-03	5.65E-04	3.39E-03	9.30E-01	3.97E-01	1.11E-02	Off-site Wo	n	n
552297.22_4173331.6	552297.22	4173331.6	1.5	8.17E-03	3.79E-03	2.40E-01	1.60E-02	4.61E-02	3.50E-03	5.83E-04	3.50E-03	9.59E-01	4.10E-01	1.15E-02	Non Res	n	n
552317.22_4173331.6	552317.22	4173331.6	1.5	8.11E-03	3.77E-03	2.38E-01	1.59E-02	4.58E-02	3.48E-03	5.79E-04	3.48E-03	9.53E-01	4.07E-01	1.14E-02	Non Res	n	n
552337.22_4173331.6	552337.22	4173331.6	1.5	7.63E-03	3.54E-03	2.24E-01	1.50E-02	4.31E-02	3.27E-03	5.45E-04	3.27E-03	8.96E-01	3.83E-01	1.07E-02	Non Res	n	n
552357.22_4173331.6	552357.22	4173331.6	1.5	6.95E-03	3.23E-03	2.04E-01	1.37E-02	3.92E-02	2.98E-03	4.97E-04	2.98E-03	8.17E-01	3.49E-01	9.77E-03	Block A6	y	n
552377.22_4173331.6	552377.22	4173331.6	1.5	6.54E-03	3.04E-03	1.92E-01	1.28E-02	3.69E-02	2.80E-03	4.67E-04	2.80E-03	7.68E-01	3.28E-01	9.19E-03	Block A6	y	n
552397.22_4173331.6	552397.22	4173331.6	1.5	6.26E-03	2.90E-03	1.84E-01	1.23E-02	3.53E-02	2.68E-03	4.47E-04	2.68E-03	7.35E-01	3.14E-01	8.79E-03	Block A6	y	n
552417.22_4173331.6	552417.22	4173331.6	1.5	6.02E-03	2.80E-03	1.77E-01	1.18E-02	3.40E-02	2.58E-03	4.30E-04	2.58E-03	7.08E-01	3.02E-01	8.47E-03	Block A6	y	n
552437.22_4173331.6	552437.22	4173331.6	1.5	5.82E-03	2.70E-03	1.71E-01	1.14E-02	3.28E-02	2.49E-03	4.16E-04	2.49E-03	6.84E-01	2.92E-01	8.18E-03	Block A6	y	n
552457.22_4173331.6	552457.22	4173331.6	1.5	5.72E-03	2.66E-03	1.68E-01	1.12E-02	3.23E-02	2.45E-03	4.09E-04	2.45E-03	6.72E-01	2.87E-01	8.04E-03	Non Res	n	n
552477.22_4173331.6	552477.22	4173331.6	1.5	5.69E-03	2.64E-03	1.67E-01	1.12E-02	3.21E-02	2.44E-03	4.06E-04	2.44E-03	6.68E-01	2.86E-01	8.00E-03	Non Res	n	n
552497.22_4173331.6	552497.22	4173331.6	1.5	5.65E-03	2.62E-03	1.66E-01	1.11E-02	3.19E-02	2.42E-03	4.04E-04	2.42E-03	6.64E-01	2.84E-01	7.94E-03	Non Res	n	n
552517.22_4173331.6	552517.22	4173331.6	1.5	5.64E-03	2.62E-03	1.65E-01	1.11E-02	3.18E-02	2.42E-03	4.03E-04	2.42E-03	6.62E-01	2.83E-01	7.92E-03	Non Res	n	n
552537.22_4173331.6	552537.22	4173331.6	1.5	5.63E-03	2.61E-03	1.65E-01	1.11E-02	3.18E-02	2.41E-03	4.02E-04	2.41E-03	6.61E-01	2.83E-01	7.92E-03	Non Res	n	n
552557.22_4173331.6	552557.22	4173331.6	1.5	5.71E-03	2.65E-03	1.67E-01	1.12E-02	3.22E-02	2.45E-03	4.08E-04	2.45E-03	6.70E-01	2.86E-01	8.02E-03	Block A5	y	n
552577.22_4173331.6	552577.22	4173331.6	1.5	5.83E-03	2.71E-03	1.71E-01	1.15E-02	3.29E-02	2.50E-03	4.16E-04	2.50E-03	6.85E-01	2.93E-01	8.20E-03	Block A5	y	n
552597.22_4173331.6	552597.22	4173331.6	1.5	5.94E-03	2.76E-03	1.74E-01	1.17E-02	3.35E-02	2.55E-03	4.25E-04	2.55E-03	6.98E-01	2.98E-01	8.36E-03	Block A5	y	n
552617.22_4173331.6	552617.22	4173331.6	1.5	6.04E-03	2.80E-03	1.77E-01	1.19E-02	3.41E-02	2.59E-03	4.31E-04	2.59E-03	7.09E-01	3.03E-01	8.49E-03	Non Res	n	n
552637.22_4173331.6	552637.22	4173331.6	1.5	6.15E-03	2.85E-03	1.80E-01	1.21E-02	3.47E-02	2.63E-03	4.39E-04	2.63E-03	7.22E-01	3.09E-01	8.64E-03	Block A13	n	y
552657.22_4173331.6	552657.22	4173331.6	1.5	6.26E-03	2.91E-03	1.84E-01	1.23E-02	3.53E-02	2.68E-03	4.47E-04	2.68E-03	7.35E-01	3.14E-01	8.80E-03	Block A13	n	y
552677.22_4173331.6	552677.22	4173331.6	1.5	6.35E-03	2.95E-03	1.86E-01	1.25E-02	3.58E-02	2.72E-03	4.54E-04	2.72E-03	7.46E-01	3.19E-01	8.93E-03	Block A13	n	y
552697.22_4173331.6	552697.22	4173331.6	1.5	6.46E-03	3.00E-03	1.89E-01	1.27E-02	3.64E-02	2.77E-03	4.61E-04	2.77E-03	7.58E-01	3.24E-01	9.08E-03	Non Res	n	n
552717.22_4173331.6	552717.22	4173331.6	1.5	6.96E-03	3.23E-03	2.04E-01	1.37E-02	3.93E-02	2.98E-03	4.97E-04	2.98E-03	8.18E-01	3.50E-01	9.79E-03	Non Res	n	n
552737.22_4173331.6	552737.22	4173331.6	1.5	7.40E-03	3.44E-03	2.17E-01	1.45E-02	4.18E-02	3.17E-03	5.29E-04	3.17E-03	8.69E-01	3.71E-01	1.04E-02	Non Res	n	n
552757.22_4173331.6	552757.22	4173331.6	1.5	7.74E-03	3.59E-03	2.27E-01	1.52E-02	4.37E-02	3.32E-03	5.53E-04	3.32E-03	9.09E-01	3.89E-01	1.09E-02	Non Res	n	n
552777.22_4173331.6	552777.22	4173331.6	1.5	8.25E-03	3.83E-03	2.42E-01	1.62E-02	4.66E-02	3.54E-03	5.90E-04	3.54E-03	9.70E-01	4.14E-01	1.16E-02	Non Res	n	n
552797.22_4173331.6	552797.22	4173331.6	1.5	8.74E-03	4.06E-03	2.57E-01	1.72E-02	4.93E-02	3.75E-03	6.24E-04	3.75E-03	1.03E+00	4.39E-01	1.23E-02	Non Res	n	n
552817.22_4173331.6	552817.22	4173331.6	1.5	8.66E-03	4.02E-03	2.54E-01	1.70E-02	4.89E-02	3.71E-03	6.19E-04	3.71E-03	1.02E+00	4.35E-01	1.22E-02	Non Res	n	n
552837.22_4173331.6	552837.22	4173331.6	1.5	8.32E-03	3.86E-03	2.44E-01	1.63E-02	4.70E-02	3.57E-03	5.94E-04	3.57E-03	9.77E-01	4.18E-01	1.17E-02	Non Res	n	n
552857.22_4173331.6	552857.22	4173331.6	1.5	7.76E-03	3.60E-03	2.28E-01	1.52E-02	4.38E-02	3.32E-03	5.54E-04	3.32E-03	9.11E-01	3.89E-01	1.09E-02	Non Res	n	n
552877.22_4173331.6	552877.22	4173331.6	1.5	7.25E-03	3.36E-03	2.13E-01	1.42E-02	4.09E-02	3.11E-03	5.18E-04	3.11E-03	8.51E-01	3.64E-01	1.02E-02	Non Res	n	n
552897.22_4173331.6	552897.22	4173331.6	1.5	6.82E-03	3.17E-03	2.00E-01	1.34E-02	3.85E-02	2.92E-03	4.87E-04	2.92E-03	8.01E-01	3.42E-01	9.59E-03	Non Res	n	n
552917.22_4173331.6	552917.22	4173331.6	1.5	6.40E-03	2.97E-03	1.88E-01	1.26E-02	3.61E-02	2.74E-03	4.57E-04	2.74E-03	7.52E-01	3.21E-01	9.00E-03	Non Res	n	n
552937.22_4173331.6	552937.22	4173331.6	1.5	5.96E-03	2.77E-03	1.75E-01	1.17E-02	3.37E-02	2.56E-03	4.26E-04	2.56E-03	7.00E-01	2.99E-01	8.38E-03	Non Res	n	n
552957.22_4173331.6	552957.22	4173331.6	1.5	5.88E-03	2.73E-03	1.73E-01	1.16E-02	3.32E-02	2.52E-03	4.20E-04	2.52E-03	6.91E-01	2.95E-01	8.27E-03	Non Res	n	n
552977.22_4173331.6	552977.22	4173331.6	1.5	5.86E-03	2.72E-03	1.72E-01	1.15E-02	3.31E-02	2.51E-03	4.19E-04	2.51E-03	6.88E-01	2.94E-01	8.24E-03	Non Res	n	n
552997.22_4173331.6	552997.22	4173331.6	1.5	5.84E-03	2.71E-03	1.71E-01	1.15E-02	3.30E-02	2.50E-03	4.17E-04	2.50E-03	6.86E-01	2.93E-01	8.21E-03	Non Res	n	n
553017.22_4173331.6	553017.22	4173331.6	1.5	5.78E-03	2.68E-03	1.70E-01	1.14E-02	3.26E-02	2.48E-03	4.13E-04	2.48E-03	6.79E-01	2.90E-01	8.12E-03	Non Res	n	n
553037.22_4173331.6	553037.22	4173331.6	1.5	5.70E-03	2.64E-03	1.67E-01	1.12E-02	3.21E-02	2.44E-03	4.07E-04	2.44E-03	6.69E-01	2.86E-01	8.01E-03	Non Res	n	n
553057.22_4173331.6	553057.22	4173331.6	1.5	5.70E-03	2.64E-03	1.67E-01	1.12E-02	3.21E-02	2.44E-03	4.07E-04	2.44E-03	6.69E-01	2.86E-01	8.01E-03	Non Res	n	n
553077.22_4173331.6	553077.22	4173331.6	1.5	5.54E-03	2.57E-03	1.63E-01	1.09E-02	3.13E-02	2.37E-03	3.96E-04	2.37E-03	6.51E-01	2.78E-01	7.79E-03	Block E3	n	y
553097.22_4173331.6	553097.22	4173331.6	1.5	5.52E-03	2.56E-03	1.62E-01	1.08E-02	3.11E-02	2.36E-03	3.94E-04	2.36E-03	6.48E-01	2.77E-01	7.76E-03	Block E3	n	y
553117.22_4173331.6	553117.22	4173331.6	1.5	5.68E-03	2.64E-03	1.67E-01	1.12E-02	3.20E-02	2.43E-03	4.06E-04	2.43E-03	6.67E-01	2.85E-01	7.98E-03	Block E3	n	y
553137.22_4173331.6	553137.22	4173331.6	1.5	5.79E-03	2.69E-03	1.70E-01	1.14E-02	3.27E-02	2.48E-03	4.13E-04	2.48E-03	6.80E-01	2.90E-01	8.13E-03	Block E3	n	y
553157.22_4173331.6	553157.22	4173331.6	1.5	5.60E-03	2.60E-03	1.64E-01	1.10E-02	3.16E-02	2.40E-03	4.00E-04	2.40E-03	6.57E-01	2.81E-01	7.87E-03	Block E3	n	y
553177.22_4173331.6	553177.22	4173331.6	1.5	5.37E-03	2.49E-03	1.57E-01	1.05E-02	3.03E-02	2.30E-03	3.83E-04	2.30E-03	6.30E-01	2.69E-01	7.54E-03	Block E3	n	y
553197.22_4173331.6	553197.22	4173331.6	1.5	4.94E-03	2.30E-03	1.45E-01	9.71E-03	2.79E-02	2.12E-03	3.53E-04	2.12E-03	5.81E-01	2.48E-01	6.95E-03	Block E3	n	y
553217.22_4173331.6	553217.22	4173331.6	1.5	5.04E-03	2.34E-03	1.48E-01	9.90E-03	2.84E-02	2.16E-03	3.60E-04	2.16E-03	5.92E-01	2.53E-01	7.08E-03	Block E3	n	y
553237.22_4173331.6	553237.22	4173331.6	1.5	5.65E-03	2.62E-03	1.66E-01	1.11E-02	3.19E-02	2.42E-03	4.04E-04	2.42E-03	6.64E-01	2.84E-01	7.94E-03	Block E3	n	y
553257.22_4173331.6	553257.22	4173331.6	1.5	5.83E-03	2.71E-03	1.71E-01	1.15E-02	3.29E-02	2.50E-03	4.17E-04	2.50E-03	6.85E-01	2.93E-01	8.20E-03	Block E3	n	y
553277.22_4173331.6	553277.22	4173331.6	1.5	5.89E-03	2.74E-03	1.73E-01	1.16E-02	3.33E-02	2.53E-03	4.21E-04	2.53E-03	6.92E-01	2.96E-01	8.28E-03	Non Res	n	n
553297.22_4173331.6	553297.22	4173331.6	1.5	5.83E-03	2.71E-03	1.71E-01	1.15E-02	3.29E-02	2.50E-03	4.17E-04	2.50E-03	6.85E-01	2.93E-01	8.20E-03	Non Res	n	n
553317.22_4173331.6	553317.22	4173331.6	1.5	6.69E-03	3.11E-03	1.96E-01	1.31E-02	3.78E-02	2.87E-03	4.78E-04	2.87E-03	7.86E-01	3.36E-01	9.41E-03	Non Res	n	n
553337.22_4173331.6	553337.22	4173331.6	1.5	5.76E-03	2.68E-03	1.69E-01	1.13E-02	3.25E-02	2.47E-03	4.12E-04	2.47E-03	6.77E-01	2.89E-01	8.10E-03	Non Res	n	n
553357.22_4173331.6	553357.22	4173331.6	1.5	5.39E-03	2.50E-03	1.58E-01	1.06E-02	3.04E-02	2.31E-03	3.85E-04	2.31E-03	6.34E-01	2.71E-01	7.58E-03	Non Res	n	n
553377.22_4173331.6	553377.22	4173331.6	1.5	5.08E-03	2.36E-03	1.49E-01	9.98E-03	2.87E-02	2.18E-03	3.63E-04	2.18E-03	5.97E-01	2.55E-01	7.14E-03	Non Res	n	n
553397.22_4173331.6	553397.22	4173331.6	1.5	4.71E-03	2.19E-03	1.38E-01	9.25E-03	2.66E-02	2.02E-03	3.36E-04	2.02E-03	5.53E-01	2.36E-01	6.62E-03	Non Res	n	n
553417.22_4173331.6	553417.22	4173331.6	1.5	4.43E-03	2.06E-03	1.30E-01	8.70E-03	2.50E-02	1.90E-03	3.16E-04	1.90E-03	5.20E-01	2.22E-01	6.23E-03	Non Res	n	n
553437.22_4173331.6	553437.22	4173331.6	1.5	4.17E-03	1.94E-03	1.22E-01	8.19E-03	2.35E-02	1.79E-03	2.98E-04	1.79E-03	4.90E-01	2.09E-01	5.87E-03	Non Res	n	n
553457.22_4173331.6	553457.22	4173331.6	1.5	3.95E-03	1.83E-03	1.16E-01	7.75E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.63E-01	1.98E-01	5.55E-03	Non Res	n	n
553477.22_4173331.6	553477.22	4173331.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.48E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.47E-01	1.91E-01	5.36E-03	Non Res	n	n
553497.22_4173331.6	553497.22	4173331.6	1.5	3.67E-03	1.70E-03	1.08E-01	7.21E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.16E-03	Non Res	n	n
553517.22_4173331.6	553517.22	4173331.6	1.5	3.66E-03	1.70E-03	1.07E-01	7.18E-03	2.06E-02	1.57E-03	2.61E-04	1.57E-03	4.29E-01	1.84E-01	5.14E-03	Non Res	n	n
553537.22_4173331.6	553537.22	4173331.6	1.5	3.50E-03	1.63E-03	1.03E-01	6.88E-03	1.98E-02	1.50E-03	2.50E-04	1.50E-03	4.11E-01	1.76E-01	4.92E-03	Non Res	n	n
553557.22_4173331.6	553557.22	4173331.6	1.5	3.12E-03	1.45E-03	9.17E-02	6.14E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01	4.39E-03	Non Res	n	n
553577.22_4173331.6	553577.22	4173331.6	1.5	2.76E-03	1.28E-03	8.08E-02	5.41E-03	1.55E-02	1.18E-03	1.97E-04	1.18E-03	3.24E-01	1.38E-01	3.87E-03	Non Res	n	n
553597.22_4173331.6	553597.22	4173331.6	1.5	2.63E-03	1.22E-03	7.72E-02	5.17E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	3.09E-01	1.32E-01	3.70E-03	Non Res	n	n
553617.22_4173331.6	553617.22	4173331.6	1.5	2.58E-03	1.20E-03	7.56E-02	5.06E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.03E-01	1.29E-01	3.62E-03	Non Res	n	n
553637.22_4173331.6	553637.22	4173331.6	1.5	2.53E-03	1.17E-03	7.41E-02	4.96E-03	1.43E-02	1.08E-03	1.80E-04	1.08E-03	2.97E-01	1.27E-01	3.55E-03	Non Res	n	n
553657.22_4173331.6	553657.22	4173331.6	1.5	2.48E-03	1.15E-03	7.27E-02	4.87E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.49E-03	Non Res	n	n
553677.22_4173331.6	553677.22	4173331.6	1.5	2.44E-03	1.13E-03	7.15E-02	4.79E-03	1.38E-02	1.04E-03	1.74E-04	1.04E-03	2.86E-01	1.22E-01	3.43E-03	Non Res	n	n
553697.22_4173331.6	553697.22	4173331.6	1.5	2.40E-03	1.11E-03	7.04E-02	4.72E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	2.82E-01	1.21E-01	3.38E-03	Non Res	n	n
553717.22_4173331.6	553717.22	4173331.6	1.5	2.36E-03	1.10E-03	6.94E-02	4.64E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	2.78E-01	1.19E-01	3.32E-03	Non Res	n	n
553737.22_4173331.6	553737.22	4173331.6	1.5	2.32E-03	1.08E-03	6.82E-02	4.57E-03	1.31E-02	9.96E-04	1.66E-04	9.96E-04	2.73E-01	1.17E-01	3.27E-03	Non Res	n	n
551977.22_4173351.5	551977.22	4173351.5	1.5	6.39E-03	2.97E-03	1.88E-01	1.26E-02	3.61E-02	2.74E-03	4.57E-04	2.74E-03	7.51E-01	3.21E-01	8.99E-03	Off-site Res	n	n
551997.22_4173351.5	551997.22	4173351.5	1.5	6.31E-03	2.93E-03	1.85E-01	1.24E-02	3.56E-02	2.70E-03	4.50E-04	2.70E-03	7.41E-01	3.17E-01	8.86E-03	Off-site Res	n	n
552017.22_4173351.5	552017.22	4173351.5	1.5	6.29E-03	2.92E-03	1.85E-01	1.24E-02	3.55E-02	2.70E-03	4.49E-04	2.70E-03	7.39E-01	3.16E-01	8.85E-03	Off-site Res	n	n
552037.22_4173351.5	552037.22	4173351.5	1.5	6.26E-03	2.90E-03	1.84E-01	1.23E-02	3.53E-02	2.68E-03	4.47E-04	2.68E-03	7.35E-01	3.14E-01	8.79E-03	Off-site Res	n	n
552057.22_4173351.5	552057.22	4173351.5	1.5	6.29E-03	2.92E-03	1.85E-01	1.24E-02	3.55E-02	2.70E-03	4.49E-04	2.70E-03	7.39E-01	3.16E-01	8.84E-03	Off-site Res	n	n
552077.22_4173351.5	552077.22	4173351.5	1.5	6.33E-03	2.94E-03	1.86E-01	1.24E-02	3.57E-02	2.71E-03	4.52E-04	2.71E-03	7.44E-01	3.18E-01	8.91E-03	Non Res	n	n
552097.22_4173351.5	552097.22	4173351.5	1.5	6.24E-03	2.90E-03	1.83E-01	1.23E-02	3.52E-02	2.68E-03	4.46E-04	2.68E-03	7.33E-01	3.13E-01	8.78E-03	Non Res	n	n
552117.22_4173351.5	552117.22	4173351.5	1.5	6.18E-03	2.87E-03	1.81E-01	1.21E-02	3.49E-02	2.65E-03	4.41E-04	2.65E-03	7.26E-01	3.10E-01	8.69E-03	Non Res	n	n
552137.22_4173351.5	552137.22	4173351.5	1.5	6.20E-03	2.88E-03	1.82E-01	1.22E-02	3.50E-02	2.66E-03	4.43E-04	2.66E-03	7.28E-01	3.11E-01	8.72E-03	Non Res	n	n
552157.22_4173351.5	552157.22	4173351.5	1.5	6.18E-03	2.87E-03	1.81E-01	1.21E-02	3.49E-02	2.65E-03	4.42E-04	2.65E-03	7.26E-01	3.10E-01	8.69E-03	Non Res	n	n
552177.22_4173351.5	552177.22	4173351.5	1.5	6.23E-03	2.89E-03	1.83E-01	1.22E-02	3.52E-02	2.67E-03	4.45E-04	2.67E-03	7.32E-01	3.13E-01	8.76E-03	Off-site Res	n	n
552197.22_4173351.5	552197.22	4173351.5	1.5	6.28E-03	2.92E-03	1.84E-01	1.23E-02	3.55E-02	2.69E-03	4.49E-04	2.69E-03	7.38E-01	3.15E-01	8.83E-03	Off-site Res	n	n
552217.22_4173351.5	552217.22	4173351.5	1.5	6.39E-03	2.97E-03	1.87E-01	1.26E-02	3.61E-02	2.74E-03	4.56E-04	2.74E-03	7.50E-01	3.21E-01	8.98E-03	Off-site Res	n	n
552237.22_4173351.5	552237.22	4173351.5	1.5	6.61E-03	3.07E-03	1.94E-01	1.30E-02	3.73E-02	2.83E-03	4.72E-04	2.83E-03	7.76E-01	3.32E-01	9.29E-03	Non Res	n	n
552257.22_4173351.5	552257.22	4173351.5	1.5	6.80E-03	3.16E-03	2.00E-01	1.34E-02	3.84E-02	2.92E-03	4.86E-04	2.92E-03	7.99E-01	3.42E-01	9.57E-03	Non Res	n	n
552277.22_4173351.5	552277.22	4173351.5	1.5	7.27E-03	3.38E-03	2.13E-01	1.43E-02	4.10E-02	3.12E-03	5.20E-04	3.12E-03	8.54E-01	3.65E-01	1.02E-02	Non Res	n	n
552297.22_4173351.5	552297.22	4173351.5	1.5	7.80E-03	3.62E-03	2.29E-01	1.53E-02	4.40E-02	3.34E-03	5.57E-04	3.34E-03	9.17E-01	3.92E-01	1.10E-02	Non Res	n	n
552317.22_4173351.5	552317.22	4173351.5	1.5	7.70E-03	3.57E-03	2.26E-01	1.51E-02	4.34E-02	3.30E-03	5.50E-04	3.30

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552877.22_4173351.6	552877.22	4173351.6	1.5	7.36E-03	3.42E-03	2.16E-01	1.45E-02	4.15E-02	3.15E-03	5.26E-04	3.15E-03	8.64E-01	3.69E-01	1.03E-02	Non Res	n	n
552897.22_4173351.6	552897.22	4173351.6	1.5	7.05E-03	3.27E-03	2.07E-01	1.38E-02	3.98E-02	3.02E-03	5.03E-04	3.02E-03	8.28E-01	3.54E-01	9.91E-03	Non Res	n	n
552917.22_4173351.6	552917.22	4173351.6	1.5	6.74E-03	3.13E-03	1.98E-01	1.32E-02	3.80E-02	2.89E-03	4.82E-04	2.89E-03	7.92E-01	3.38E-01	9.48E-03	Non Res	n	n
552937.22_4173351.6	552937.22	4173351.6	1.5	6.40E-03	2.97E-03	1.88E-01	1.26E-02	3.61E-02	2.74E-03	4.57E-04	2.74E-03	7.52E-01	3.21E-01	9.00E-03	Non Res	n	n
552957.22_4173351.6	552957.22	4173351.6	1.5	6.02E-03	2.79E-03	1.77E-01	1.18E-02	3.40E-02	2.58E-03	4.30E-04	2.58E-03	7.07E-01	3.02E-01	8.46E-03	Non Res	n	n
552977.22_4173351.6	552977.22	4173351.6	1.5	5.79E-03	2.69E-03	1.70E-01	1.14E-02	3.26E-02	2.48E-03	4.13E-04	2.48E-03	6.80E-01	2.90E-01	8.13E-03	Non Res	n	n
552997.22_4173351.6	552997.22	4173351.6	1.5	5.81E-03	2.70E-03	1.71E-01	1.14E-02	3.28E-02	2.49E-03	4.15E-04	2.49E-03	6.83E-01	2.92E-01	8.17E-03	Non Res	n	n
553017.22_4173351.6	553017.22	4173351.6	1.5	5.84E-03	2.71E-03	1.71E-01	1.15E-02	3.30E-02	2.50E-03	4.17E-04	2.50E-03	6.87E-01	2.93E-01	8.22E-03	Non Res	n	n
553037.22_4173351.6	553037.22	4173351.6	1.5	5.64E-03	2.62E-03	1.65E-01	1.11E-02	3.18E-02	2.42E-03	4.03E-04	2.42E-03	6.63E-01	2.83E-01	7.93E-03	Non Res	n	n
553057.22_4173351.6	553057.22	4173351.6	1.5	5.51E-03	2.56E-03	1.62E-01	1.08E-02	3.11E-02	2.36E-03	3.93E-04	2.36E-03	6.47E-01	2.76E-01	7.74E-03	Block E3	n	y
553077.22_4173351.6	553077.22	4173351.6	1.5	5.48E-03	2.54E-03	1.61E-01	1.08E-02	3.09E-02	2.35E-03	3.91E-04	2.35E-03	6.44E-01	2.75E-01	7.70E-03	Block E3	n	y
553097.22_4173351.6	553097.22	4173351.6	1.5	5.47E-03	2.54E-03	1.61E-01	1.07E-02	3.09E-02	2.35E-03	3.91E-04	2.35E-03	6.43E-01	2.75E-01	7.69E-03	Block E3	n	y
553117.22_4173351.6	553117.22	4173351.6	1.5	5.54E-03	2.57E-03	1.62E-01	1.09E-02	3.12E-02	2.37E-03	3.95E-04	2.37E-03	6.50E-01	2.78E-01	7.78E-03	Block E3	n	y
553137.22_4173351.6	553137.22	4173351.6	1.5	5.85E-03	2.71E-03	1.72E-01	1.15E-02	3.30E-02	2.51E-03	4.18E-04	2.51E-03	6.87E-01	2.93E-01	8.22E-03	Block E3	n	y
553157.22_4173351.6	553157.22	4173351.6	1.5	5.78E-03	2.68E-03	1.69E-01	1.13E-02	3.26E-02	2.48E-03	4.13E-04	2.48E-03	6.78E-01	2.90E-01	8.12E-03	Block E3	n	y
553177.22_4173351.6	553177.22	4173351.6	1.5	5.64E-03	2.62E-03	1.65E-01	1.11E-02	3.18E-02	2.42E-03	4.03E-04	2.42E-03	6.62E-01	2.83E-01	7.93E-03	Block E3	n	y
553197.22_4173351.6	553197.22	4173351.6	1.5	6.08E-03	2.82E-03	1.78E-01	1.19E-02	3.43E-02	2.60E-03	4.34E-04	2.60E-03	7.14E-01	3.05E-01	8.54E-03	Block E3	n	y
553217.22_4173351.6	553217.22	4173351.6	1.5	6.40E-03	2.97E-03	1.88E-01	1.26E-02	3.61E-02	2.74E-03	4.57E-04	2.74E-03	7.51E-01	3.21E-01	8.99E-03	Block E3	n	y
553237.22_4173351.6	553237.22	4173351.6	1.5	5.80E-03	2.69E-03	1.70E-01	1.14E-02	3.27E-02	2.49E-03	4.14E-04	2.49E-03	6.81E-01	2.91E-01	8.15E-03	Block E3	n	y
553257.22_4173351.6	553257.22	4173351.6	1.5	5.73E-03	2.66E-03	1.68E-01	1.13E-02	3.24E-02	2.46E-03	4.10E-04	2.46E-03	6.74E-01	2.88E-01	8.06E-03	Block E3	n	y
553277.22_4173351.6	553277.22	4173351.6	1.5	6.23E-03	2.89E-03	1.83E-01	1.22E-02	3.52E-02	2.67E-03	4.45E-04	2.67E-03	7.32E-01	3.13E-01	8.76E-03	Block E3	n	y
553297.22_4173351.6	553297.22	4173351.6	1.5	5.96E-03	2.76E-03	1.75E-01	1.17E-02	3.36E-02	2.55E-03	4.25E-04	2.55E-03	6.99E-01	2.99E-01	8.37E-03	Non Res	n	n
553317.22_4173351.6	553317.22	4173351.6	1.5	5.83E-03	2.71E-03	1.71E-01	1.15E-02	3.29E-02	2.50E-03	4.17E-04	2.50E-03	6.85E-01	2.93E-01	8.20E-03	Non Res	n	n
553337.22_4173351.6	553337.22	4173351.6	1.5	6.07E-03	2.82E-03	1.78E-01	1.19E-02	3.43E-02	2.60E-03	4.34E-04	2.60E-03	7.13E-01	3.05E-01	8.54E-03	Non Res	n	n
553357.22_4173351.6	553357.22	4173351.6	1.5	5.59E-03	2.60E-03	1.64E-01	1.10E-02	3.16E-02	2.40E-03	4.00E-04	2.40E-03	6.57E-01	2.81E-01	7.86E-03	Non Res	n	n
553377.22_4173351.6	553377.22	4173351.6	1.5	5.25E-03	2.44E-03	1.54E-01	1.03E-02	2.96E-02	2.25E-03	3.75E-04	2.25E-03	6.17E-01	2.64E-01	7.38E-03	Non Res	n	n
553397.22_4173351.6	553397.22	4173351.6	1.5	4.88E-03	2.26E-03	1.43E-01	9.58E-03	2.75E-02	2.09E-03	3.48E-04	2.09E-03	5.73E-01	2.45E-01	6.85E-03	Non Res	n	n
553417.22_4173351.6	553417.22	4173351.6	1.5	4.61E-03	2.14E-03	1.35E-01	9.06E-03	2.60E-02	1.98E-03	3.30E-04	1.98E-03	5.42E-01	2.32E-01	6.49E-03	Non Res	n	n
553437.22_4173351.6	553437.22	4173351.6	1.5	4.33E-03	2.01E-03	1.27E-01	8.50E-03	2.44E-02	1.85E-03	3.09E-04	1.85E-03	5.08E-01	2.17E-01	6.08E-03	Non Res	n	n
553457.22_4173351.6	553457.22	4173351.6	1.5	4.08E-03	1.90E-03	1.20E-01	8.02E-03	2.30E-02	1.75E-03	2.92E-04	1.75E-03	4.79E-01	2.05E-01	5.74E-03	Non Res	n	n
553477.22_4173351.6	553477.22	4173351.6	1.5	3.90E-03	1.81E-03	1.15E-01	7.67E-03	2.20E-02	1.67E-03	2.79E-04	1.67E-03	4.59E-01	1.96E-01	5.49E-03	Non Res	n	n
553497.22_4173351.6	553497.22	4173351.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.32E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	4.37E-01	1.87E-01	5.24E-03	Non Res	n	n
553517.22_4173351.6	553517.22	4173351.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.37E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.40E-01	1.88E-01	5.27E-03	Non Res	n	n
553537.22_4173351.6	553537.22	4173351.6	1.5	3.53E-03	1.64E-03	1.04E-01	6.94E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.15E-01	1.77E-01	4.97E-03	Non Res	n	n
553557.22_4173351.6	553557.22	4173351.6	1.5	3.21E-03	1.49E-03	9.41E-02	6.30E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.77E-01	1.61E-01	4.51E-03	Non Res	n	n
553577.22_4173351.6	553577.22	4173351.6	1.5	2.87E-03	1.33E-03	8.41E-02	5.63E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.37E-01	1.44E-01	4.03E-03	Non Res	n	n
553597.22_4173351.6	553597.22	4173351.6	1.5	2.69E-03	1.25E-03	7.90E-02	5.29E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	3.16E-01	1.35E-01	3.79E-03	Non Res	n	n
553617.22_4173351.6	553617.22	4173351.6	1.5	2.63E-03	1.22E-03	7.71E-02	5.16E-03	1.48E-02	1.13E-03	1.88E-04	1.13E-03	3.09E-01	1.32E-01	3.70E-03	Non Res	n	n
553637.22_4173351.6	553637.22	4173351.6	1.5	2.57E-03	1.20E-03	7.55E-02	5.06E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.02E-01	1.29E-01	3.62E-03	Non Res	n	n
553657.22_4173351.6	553657.22	4173351.6	1.5	2.53E-03	1.17E-03	7.42E-02	4.97E-03	1.43E-02	1.08E-03	1.81E-04	1.08E-03	2.97E-01	1.27E-01	3.55E-03	Non Res	n	n
553677.22_4173351.6	553677.22	4173351.6	1.5	2.48E-03	1.15E-03	7.29E-02	4.88E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.92E-01	1.25E-01	3.49E-03	Non Res	n	n
553697.22_4173351.6	553697.22	4173351.6	1.5	2.44E-03	1.13E-03	7.16E-02	4.80E-03	1.38E-02	1.05E-03	1.74E-04	1.05E-03	2.87E-01	1.23E-01	3.43E-03	Non Res	n	n
553717.22_4173351.6	553717.22	4173351.6	1.5	2.40E-03	1.11E-03	7.04E-02	4.71E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	2.82E-01	1.20E-01	3.37E-03	Non Res	n	n
553737.22_4173351.6	553737.22	4173351.6	1.5	2.35E-03	1.09E-03	6.88E-02	4.61E-03	1.32E-02	1.01E-03	1.68E-04	1.01E-03	2.75E-01	1.18E-01	3.30E-03	Non Res	n	n
551977.22_4173371.6	551977.22	4173371.6	1.5	5.75E-03	2.67E-03	1.69E-01	1.13E-02	3.25E-02	2.46E-03	4.11E-04	2.46E-03	6.75E-01	2.89E-01	8.08E-03	Off-site Res	n	n
551997.22_4173371.6	551997.22	4173371.6	1.5	5.75E-03	2.67E-03	1.69E-01	1.13E-02	3.24E-02	2.46E-03	4.11E-04	2.46E-03	6.75E-01	2.89E-01	8.08E-03	Off-site Res	n	n
552017.22_4173371.6	552017.22	4173371.6	1.5	5.74E-03	2.66E-03	1.68E-01	1.13E-02	3.24E-02	2.46E-03	4.10E-04	2.46E-03	6.74E-01	2.88E-01	8.07E-03	Non Res	n	n
552037.22_4173371.6	552037.22	4173371.6	1.5	5.78E-03	2.68E-03	1.69E-01	1.13E-02	3.26E-02	2.48E-03	4.13E-04	2.48E-03	6.78E-01	2.90E-01	8.12E-03	Non Res	n	n
552057.22_4173371.6	552057.22	4173371.6	1.5	5.79E-03	2.69E-03	1.70E-01	1.14E-02	3.27E-02	2.48E-03	4.14E-04	2.48E-03	6.80E-01	2.91E-01	8.14E-03	Non Res	n	n
552077.22_4173371.6	552077.22	4173371.6	1.5	5.78E-03	2.68E-03	1.70E-01	1.14E-02	3.26E-02	2.48E-03	4.13E-04	2.48E-03	6.79E-01	2.90E-01	8.13E-03	Non Res	n	n
552097.22_4173371.6	552097.22	4173371.6	1.5	5.72E-03	2.65E-03	1.68E-01	1.12E-02	3.23E-02	2.45E-03	4.08E-04	2.45E-03	6.72E-01	2.87E-01	8.04E-03	Off-site Res	n	n
552117.22_4173371.6	552117.22	4173371.6	1.5	5.70E-03	2.64E-03	1.67E-01	1.12E-02	3.21E-02	2.44E-03	4.07E-04	2.44E-03	6.69E-01	2.86E-01	8.01E-03	Off-site Res	n	n
552137.22_4173371.6	552137.22	4173371.6	1.5	5.75E-03	2.67E-03	1.69E-01	1.13E-02	3.24E-02	2.46E-03	4.10E-04	2.46E-03	6.75E-01	2.88E-01	8.08E-03	Off-site Res	n	n
552157.22_4173371.6	552157.22	4173371.6	1.5	5.82E-03	2.70E-03	1.71E-01	1.14E-02	3.28E-02	2.49E-03	4.16E-04	2.49E-03	6.84E-01	2.92E-01	8.18E-03	Off-site Res	n	n
552177.22_4173371.6	552177.22	4173371.6	1.5	5.89E-03	2.74E-03	1.73E-01	1.16E-02	3.33E-02	2.53E-03	4.21E-04	2.53E-03	6.92E-01	2.96E-01	8.28E-03	Non Res	n	n
552197.22_4173371.6	552197.22	4173371.6	1.5	6.05E-03	2.81E-03	1.77E-01	1.19E-02	3.41E-02	2.59E-03	4.32E-04	2.59E-03	7.10E-01	3.03E-01	8.50E-03	Non Res	n	n
552217.22_4173371.6	552217.22	4173371.6	1.5	6.21E-03	2.89E-03	1.82E-01	1.22E-02	3.51E-02	2.66E-03	4.44E-04	2.66E-03	7.30E-01	3.12E-01	8.74E-03	Non Res	n	n
552237.22_4173371.6	552237.22	4173371.6	1.5	6.44E-03	2.99E-03	1.89E-01	1.27E-02	3.64E-02	2.76E-03	4.60E-04	2.76E-03	7.57E-01	3.23E-01	9.06E-03	Non Res	n	n
552257.22_4173371.6	552257.22	4173371.6	1.5	6.64E-03	3.08E-03	1.95E-01	1.30E-02	3.74E-02	2.84E-03	4.74E-04	2.84E-03	7.79E-01	3.33E-01	9.33E-03	Non Res	n	n
552277.22_4173371.6	552277.22	4173371.6	1.5	6.91E-03	3.21E-03	2.03E-01	1.36E-02	3.90E-02	2.96E-03	4.94E-04	2.96E-03	8.12E-01	3.47E-01	9.72E-03	Non Res	n	n
552297.22_4173371.6	552297.22	4173371.6	1.5	7.42E-03	3.45E-03	2.18E-01	1.46E-02	4.19E-02	3.18E-03	5.30E-04	3.18E-03	8.72E-01	3.73E-01	1.04E-02	Non Res	n	n
552317.22_4173371.6	552317.22	4173371.6	1.5	7.66E-03	3.56E-03	2.25E-01	1.50E-02	4.32E-02	3.28E-03	5.47E-04	3.28E-03	9.00E-01	3.85E-01	1.08E-02	Non Res	n	n
552337.22_4173371.6	552337.22	4173371.6	1.5	7.14E-03	3.32E-03	2.10E-01	1.40E-02	4.03E-02	3.06E-03	5.10E-04	3.06E-03	8.39E-01	3.59E-01	1.00E-02	Non Res	n	n
552357.22_4173371.6	552357.22	4173371.6	1.5	6.78E-03	3.15E-03	1.99E-01	1.33E-02	3.83E-02	2.91E-03	4.84E-04	2.91E-03	7.96E-01	3.40E-01	9.53E-03	Non Res	n	n
552377.22_4173371.6	552377.22	4173371.6	1.5	6.33E-03	2.94E-03	1.86E-01	1.24E-02	3.57E-02	2.71E-03	4.52E-04	2.71E-03	7.44E-01	3.18E-01	8.90E-03	Block A6	y	n
552397.22_4173371.6	552397.22	4173371.6	1.5	6.02E-03	2.79E-03	1.77E-01	1.18E-02	3.40E-02	2.58E-03	4.30E-04	2.58E-03	7.07E-01	3.02E-01	8.46E-03	Block A6	y	n
552417.22_4173371.6	552417.22	4173371.6	1.5	5.83E-03	2.71E-03	1.71E-01	1.15E-02	3.29E-02	2.50E-03	4.17E-04	2.50E-03	6.85E-01	2.93E-01	8.20E-03	Non Res	n	n
552437.22_4173371.6	552437.22	4173371.6	1.5	5.73E-03	2.66E-03	1.68E-01	1.13E-02	3.24E-02	2.46E-03	4.10E-04	2.46E-03	6.74E-01	2.88E-01	8.06E-03	Block A4	y	n
552457.22_4173371.6	552457.22	4173371.6	1.5	5.64E-03	2.62E-03	1.65E-01	1.11E-02	3.18E-02	2.42E-03	4.03E-04	2.42E-03	6.62E-01	2.83E-01	7.93E-03	Block A4	y	n
552477.22_4173371.6	552477.22	4173371.6	1.5	5.51E-03	2.56E-03	1.62E-01	1.08E-02	3.11E-02	2.36E-03	3.94E-04	2.36E-03	6.48E-01	2.77E-01	7.75E-03	Non Res	n	n
552497.22_4173371.6	552497.22	4173371.6	1.5	5.42E-03	2.52E-03	1.59E-01	1.06E-02	3.06E-02	2.32E-03	3.87E-04	2.32E-03	6.37E-01	2.72E-01	7.62E-03	Non Res	n	n
552517.22_4173371.6	552517.22	4173371.6	1.5	5.35E-03	2.49E-03	1.57E-01	1.05E-02	3.02E-02	2.29E-03	3.82E-04	2.29E-03	6.29E-01	2.69E-01	7.53E-03	Non Res	n	n
552537.22_4173371.6	552537.22	4173371.6	1.5	5.36E-03	2.49E-03	1.57E-01	1.05E-02	3.03E-02	2.30E-03	3.83E-04	2.30E-03	6.31E-01	2.69E-01	7.54E-03	Block A5	y	n
552557.22_4173371.6	552557.22	4173371.6	1.5	5.44E-03	2.53E-03	1.60E-01	1.07E-02	3.07E-02	2.33E-03	3.89E-04	2.33E-03	6.39E-01	2.73E-01	7.65E-03	Block A5	y	n
552577.22_4173371.6	552577.22	4173371.6	1.5	5.51E-03	2.56E-03	1.62E-01	1.08E-02	3.11E-02	2.36E-03	3.93E-04	2.36E-03	6.47E-01	2.76E-01	7.74E-03	Block A5	y	n
552597.22_4173371.6	552597.22	4173371.6	1.5	5.60E-03	2.60E-03	1.64E-01	1.10E-02	3.16E-02	2.40E-03	4.00E-04	2.40E-03	6.58E-01	2.81E-01	7.87E-03	Block A5	y	n
552617.22_4173371.6	552617.22	4173371.6	1.5	5.64E-03	2.62E-03	1.66E-01	1.11E-02	3.18E-02	2.42E-03	4.03E-04	2.42E-03	6.63E-01	2.83E-01	7.93E-03	Non Res	n	n
552637.22_4173371.6	552637.22	4173371.6	1.5	5.73E-03	2.66E-03	1.68E-01	1.13E-02	3.23E-02	2.46E-03	4.09E-04	2.46E-03	6.73E-01	2.88E-01	8.06E-03	Non Res	n	n
552657.22_4173371.6	552657.22	4173371.6	1.5	5.98E-03	2.78E-03	1.75E-01	1.17E-02	3.37E-02	2.56E-03	4.27E-04	2.56E-03	7.02E-01	3.00E-01	8.41E-03	Block A13	n	y
552677.22_4173371.6	552677.22	4173371.6	1.5	6.31E-03	2.93E-03	1.85E-01	1.24E-02	3.56E-02	2.71E-03	4.51E-04	2.71E-03	7.42E-01	3.17E-01	8.88E-03	Block A13	n	y
552697.22_4173371.6	552697.22	4173371.6	1.5	6.66E-03	3.09E-03	1.95E-01	1.31E-02	3.76E-02	2.86E-03	4.76E-04	2.86E-03	7.83E-01	3.34E-01	9.37E-03	Non Res	n	n
552717.22_4173371.6	552717.22	4173371.6	1.5	7.12E-03	3.31E-03	2.09E-01	1.40E-02	4.02E-02	3.05E-03	5.09E-04	3.05E-03	8.37E-01	3.58E-01	1.00E-02	Non Res	n	n
552737.22_4173371.6	552737.22	4173371.6	1.5	7.47E-03	3.47E-03	2.19E-01	1.47E-02	4.21E-02	3.20E-03	5.33E-04	3.20E-03	8.77E-01	3.75E-01	1.05E-02	Non Res	n	n
552757.22_4173371.6	552757.22	4173371.6	1.5	7.67E-03	3.56E-03	2.25E-01	1.51E-02	4.33E-02	3.29E-03	5.48E-04	3.29E-03	9.01E-01	3.85E-01	1.08E-02	Non Res	n	n
552777.22_4173371.6	552777.22	4173371.6	1.5	7.80E-03	3.62E-03	2.29E-01	1.53E-02	4.40E-02	3.34E-03	5.57E-04	3.34E-03	9.17E-01	3.92E-01	1.10E-02	Non Res	n	n
552797.22_4173371.6	552797.22	4173371.6	1.5	8.13E-03	3.78E-03	2.39E-01	1.60E-02	4.59E-02	3.49E-03	5.81E-04	3.49E-03	9.55E-01	4.08E-01	1.14E-02	Non Res	n	n
552817.22_4173371.6	552817.22	4173371.6	1.5	7.86E-03	3.65E-03	2.31E-01	1.54E-02	4.43E-02	3.37E-03	5.61E-04	3.37E-03	9.23E-01	3.94E-01	1.10E-02	Non Res	n	n
552837.22_4173371.6	552837.22	4173371.6	1.5	7.77E-03	3.61E-03	2.28E-01	1.53E-02	4.39E-02	3.34E-03	5.55E-04	3.33E-03	9.13E-01	3.90E-01	1.09E-02	Non Res	n	n
552857.22_4173371.6	552857.22	4173371.6	1.5	7.55E-03	3.51E-03	2.22E-01	1.48E-02	4.26E-02	3.24E-03	5.39E-04	3.24E-03	8.87E-01	3.79E-01	1.06E-02	Non Res	n	n
552877.22_4173371.6	552877.22	4173371.6	1.5	7.35E-03	3.41E-03	2.16E-01	1.44E-02	4.15E-02	3.15E-03	5.25E-04	3.15E-03	8.64E-01	3.69E-01	1.03E-02	Non Res	n	n
552897.22_4173371.6	552897.22	4173371.6	1.5	7.17E-03	3.33E-03	2.10E-01	1.41E-02	4.05E-02	3.07E-03	5.12E-04	3.07E-03	8.42E-01	3.60E-01	1.01E-02	Off-site Wo	n	n
552917.22_4173371.6	552917.22	4173371.6	1.5	6.98E-03	3.24E-03	2.05E-01	1.37E-02	3.94E-02	2.99E-03	4.99E-04	2.99E-03	8.20E-01	3.50E-01	9.82E-03	Off-site Wo	n	n
552937.22_4173371.6	552937.22	4173371.6	1.5	6.74E-03	3.13E-03	1.98E-01	1.32E-02	3.80E-02	2.89E-03	4.81E-04	2.89E-03	7.91E-01	3.38E-01	9.47E-03	Off-site Wo	n	n
552957.22_4173371.6	552957.22	4173371.6	1.5	6.46E-03	3.00E-03	1.90E-01	1.27E-02	3.65E-02	2.77E-03	4.62E-04	2.77E-03	7.59E-01	3.24E-01	9.09E-03	Non Res	n	n
552977.22_4173371.6	552977.22	4173371.6	1.5	6.19E-03	2.87E-03	1.82E-01	1.22E-02	3.49E-02	2.65E-03	4.42E-04	2.65E-03	7.27E-01	3.11E-01	8.70E-03	Non Res	n	n
552997.22_4173371.6	552997.22	4173371.6	1.5	5.90E-03	2.74E-03	1.73E-01	1.16E-02	3.33E-02	2.53E-03	4.21E-04	2.53E-03	6.93E-01	2.96E-01	8.29E-03	Non Res	n	n
553017.22_4173371.6	553017.22	4173371.6	1.5	5.83E-03	2.71E-03	1.71E-01	1.15E-02	3.29E-02	2.50E-03	4.16E-04	2.50E-03	6.85E-01	2.93E-01	8.20E-03	Non Res	n	n
553037.22_4173371.6	553037.22	4173371.6	1.5	5.62E-03	2.61E-03	1.65E-01	1.10E-02	3.17E-02	2.41E-03	4.01E-04	2.41E-03	6.60E-01	2.82E-01	7.90E-03	Non Res	n	n
553057.22_4173371.6	553057.22	4173371.6	1.5	5.48E-03	2.54E-03	1.61E-01	1.08E-02	3.09E-02	2.35E-03	3.92E-04	2.35E-03	6.44E-01	2.75E-01	7.71E-03	Block E3	n	y
553077.22_4173371.6	553077.22	4173371.6	1.5	5.37E-03	2.49E-03	1.58E-01	1.06E-02	3.03E-02	2.30E-03	3.84E-04	2.30E-03	6.31E-01	2.70E-01	7.55E-03	Block E3	n	y
553097.22_4173371.6	553097.22	4173371.6	1.5	5.52E-03	2.56E-03	1.62E-01	1.08E-02	3.12E-02	2.37E-03	3.94E-04	2.37E-03	6.49E-01	2.77E-01	7.76E-03	Block E3	n	y
553117.22_4173371.6	553117.22	4173371.6	1.5	5.44E-03	2.52E-03	1.60E-01	1.07E-02	3.07E-02	2.33E-03	3.88E-04	2.33E-03	6.39E-01	2.73E-01	7.64E-03	Block E3	n	y
553137.22_4173371.6	553137.22	4173371.6	1.5	5.72E-03	2.65E-03	1.68E-01	1.12E-02	3.23E-02	2.45E-03	4.08E-04	2.45E-03	6.71E-01	2.87E-01	8.04E-03	Block E3	n	y
553157.22_4173371.6	553157.22	4173371.6	1.5	5.82E-03	2.70E-03	1.71E-01	1.14E-02	3.28E-02	2.49E-03	4.15E-04	2.49E-03	6.83E-01	2.92E-01	8.18E-03	Block E3	n	y
553177.22_4173371.6	553177.22	4173371.6	1.5	5.74E-03	2.67E-03	1.68E-01	1.13E-02	3.24E-02	2.46E-03	4.10E-04	2.46E-03	6.74E-01	2.88E-01	8.07E-03	Block E3	n	y
553197.22_4173371.6	553197.22	4173371.6	1.5	6.05E-03	2.81E-03	1.78E-01	1.19E-02	3.41E-02	2.59E-03	4.32E-04	2.59E-03	7.11E-01	3.04E-01	8.51E-03	Block E3	n	y
553217.22_4173371.6	553217.22	4173371.6	1.5	6.55E-03	3.04E-03	1.92E-01	1.29E-02	3.70E-02	2.81E-03	4.68E-04	2.81E-03	7.70E-01	3.29E-01	9.21E-03	Block E3	n	y
553237.22_4173371.6	553237.22	4173371.6	1.5	6.00E-03	2.78E-03	1.76E-01	1.18E-02	3.38E-02	2.57E-03	4.28E-04	2.57E-03	7.05E-01	3.01E-01	8.43E-03	Block E3	n	y
553257.22_4173371.6	553257.22	4173371.6	1.5	6.06E-03	2.81E-03	1.78E-01	1.19E-02	3.42E-02	2.60E-03	4.33E-04	2.60E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552057.22_4173391.6	552057.22	4173391.6	1.5	5.40E-03	2.51E-03	1.58E-01	1.06E-02	3.05E-02	2.31E-03	3.86E-04	2.31E-03	6.34E-01	2.71E-01	7.59E-03	Off-site Res	n	n
552077.22_4173391.6	552077.22	4173391.6	1.5	5.36E-03	2.49E-03	1.57E-01	1.05E-02	3.02E-02	2.30E-03	3.83E-04	2.30E-03	6.29E-01	2.69E-01	7.53E-03	Off-site Res	n	n
552097.22_4173391.6	552097.22	4173391.6	1.5	5.27E-03	2.45E-03	1.55E-01	1.04E-02	2.97E-02	2.26E-03	3.77E-04	2.26E-03	6.19E-01	2.65E-01	7.41E-03	Off-site Res	n	n
552117.22_4173391.6	552117.22	4173391.6	1.5	5.24E-03	2.43E-03	1.54E-01	1.03E-02	2.96E-02	2.25E-03	3.75E-04	2.25E-03	6.16E-01	2.63E-01	7.37E-03	Off-site Res	n	n
552137.22_4173391.6	552137.22	4173391.6	1.5	5.31E-03	2.46E-03	1.56E-01	1.04E-02	3.00E-02	2.28E-03	3.79E-04	2.28E-03	6.24E-01	2.66E-01	7.46E-03	Non Res	n	n
552157.22_4173391.6	552157.22	4173391.6	1.5	5.45E-03	2.53E-03	1.60E-01	1.07E-02	3.07E-02	2.34E-03	3.89E-04	2.34E-03	6.40E-01	2.74E-01	7.66E-03	Non Res	n	n
552177.22_4173391.6	552177.22	4173391.6	1.5	5.57E-03	2.59E-03	1.64E-01	1.10E-02	3.15E-02	2.39E-03	3.98E-04	2.39E-03	6.55E-01	2.80E-01	7.84E-03	Non Res	n	n
552197.22_4173391.6	552197.22	4173391.6	1.5	5.73E-03	2.66E-03	1.68E-01	1.12E-02	3.23E-02	2.45E-03	4.09E-04	2.45E-03	6.72E-01	2.87E-01	8.05E-03	Non Res	n	n
552217.22_4173391.6	552217.22	4173391.6	1.5	5.95E-03	2.76E-03	1.75E-01	1.17E-02	3.36E-02	2.55E-03	4.25E-04	2.55E-03	6.99E-01	2.99E-01	8.36E-03	Off-site Wo	n	n
552237.22_4173391.6	552237.22	4173391.6	1.5	6.20E-03	2.88E-03	1.82E-01	1.22E-02	3.50E-02	2.66E-03	4.43E-04	2.66E-03	7.28E-01	3.11E-01	8.72E-03	Off-site Wo	n	n
552257.22_4173391.6	552257.22	4173391.6	1.5	6.39E-03	2.97E-03	1.87E-01	1.25E-02	3.61E-02	2.74E-03	4.56E-04	2.74E-03	7.50E-01	3.21E-01	8.98E-03	Off-site Wo	n	n
552277.22_4173391.6	552277.22	4173391.6	1.5	6.60E-03	3.07E-03	1.94E-01	1.30E-02	3.73E-02	2.83E-03	4.72E-04	2.83E-03	7.76E-01	3.32E-01	9.29E-03	Off-site Wo	n	n
552297.22_4173391.6	552297.22	4173391.6	1.5	7.13E-03	3.31E-03	2.09E-01	1.40E-02	4.03E-02	3.06E-03	5.09E-04	3.06E-03	8.38E-01	3.58E-01	1.00E-02	Off-site Wo	n	n
552317.22_4173391.6	552317.22	4173391.6	1.5	7.44E-03	3.45E-03	2.18E-01	1.46E-02	4.20E-02	3.19E-03	5.31E-04	3.19E-03	8.74E-01	3.73E-01	1.05E-02	Non Res	n	n
552337.22_4173391.6	552337.22	4173391.6	1.5	7.35E-03	3.41E-03	2.16E-01	1.44E-02	4.15E-02	3.15E-03	5.25E-04	3.15E-03	8.63E-01	3.69E-01	1.03E-02	Non Res	n	n
552357.22_4173391.6	552357.22	4173391.6	1.5	6.88E-03	3.19E-03	2.02E-01	1.35E-02	3.88E-02	2.95E-03	4.91E-04	2.95E-03	8.08E-01	3.45E-01	9.67E-03	Non Res	n	n
552377.22_4173391.6	552377.22	4173391.6	1.5	6.42E-03	2.98E-03	1.88E-01	1.26E-02	3.62E-02	2.75E-03	4.59E-04	2.75E-03	7.54E-01	3.22E-01	9.03E-03	Non Res	n	n
552397.22_4173391.6	552397.22	4173391.6	1.5	5.95E-03	2.76E-03	1.74E-01	1.17E-02	3.36E-02	2.55E-03	4.25E-04	2.55E-03	6.99E-01	2.99E-01	8.36E-03	Block A4	y	n
552417.22_4173391.6	552417.22	4173391.6	1.5	5.65E-03	2.62E-03	1.66E-01	1.11E-02	3.19E-02	2.42E-03	4.03E-04	2.42E-03	6.63E-01	2.84E-01	7.94E-03	Block A4	y	n
552437.22_4173391.6	552437.22	4173391.6	1.5	5.53E-03	2.57E-03	1.62E-01	1.09E-02	3.12E-02	2.37E-03	3.95E-04	2.37E-03	6.49E-01	2.77E-01	7.77E-03	Block A4	y	n
552457.22_4173391.6	552457.22	4173391.6	1.5	5.46E-03	2.54E-03	1.60E-01	1.07E-02	3.08E-02	2.34E-03	3.90E-04	2.34E-03	6.42E-01	2.74E-01	7.68E-03	Block A4	y	n
552477.22_4173391.6	552477.22	4173391.6	1.5	5.42E-03	2.51E-03	1.59E-01	1.06E-02	3.06E-02	2.32E-03	3.87E-04	2.32E-03	6.36E-01	2.72E-01	7.61E-03	Non Res	n	n
552497.22_4173391.6	552497.22	4173391.6	1.5	5.37E-03	2.49E-03	1.58E-01	1.06E-02	3.03E-02	2.30E-03	3.84E-04	2.30E-03	6.31E-01	2.70E-01	7.55E-03	Non Res	n	n
552517.22_4173391.6	552517.22	4173391.6	1.5	5.36E-03	2.49E-03	1.57E-01	1.05E-02	3.02E-02	2.30E-03	3.83E-04	2.30E-03	6.29E-01	2.69E-01	7.53E-03	Non Res	n	n
552537.22_4173391.6	552537.22	4173391.6	1.5	5.39E-03	2.50E-03	1.58E-01	1.06E-02	3.04E-02	2.31E-03	3.85E-04	2.31E-03	6.33E-01	2.71E-01	7.58E-03	Block A5	y	n
552557.22_4173391.6	552557.22	4173391.6	1.5	5.39E-03	2.50E-03	1.58E-01	1.06E-02	3.04E-02	2.31E-03	3.85E-04	2.31E-03	6.33E-01	2.71E-01	7.58E-03	Block A5	y	n
552577.22_4173391.6	552577.22	4173391.6	1.5	5.35E-03	2.49E-03	1.57E-01	1.05E-02	3.02E-02	2.29E-03	3.82E-04	2.29E-03	6.29E-01	2.69E-01	7.53E-03	Block A5	y	n
552597.22_4173391.6	552597.22	4173391.6	1.5	5.39E-03	2.50E-03	1.58E-01	1.06E-02	3.04E-02	2.31E-03	3.85E-04	2.31E-03	6.33E-01	2.71E-01	7.58E-03	Block A5	y	n
552617.22_4173391.6	552617.22	4173391.6	1.5	5.53E-03	2.57E-03	1.62E-01	1.09E-02	3.12E-02	2.37E-03	3.95E-04	2.37E-03	6.50E-01	2.78E-01	7.78E-03	Block A5	y	n
552637.22_4173391.6	552637.22	4173391.6	1.5	5.71E-03	2.65E-03	1.68E-01	1.12E-02	3.22E-02	2.45E-03	4.08E-04	2.45E-03	6.71E-01	2.87E-01	8.03E-03	Non Res	n	n
552657.22_4173391.6	552657.22	4173391.6	1.5	5.88E-03	2.73E-03	1.73E-01	1.16E-02	3.32E-02	2.52E-03	4.20E-04	2.52E-03	6.91E-01	2.95E-01	8.27E-03	Non Res	n	n
552677.22_4173391.6	552677.22	4173391.6	1.5	6.06E-03	2.82E-03	1.78E-01	1.19E-02	3.42E-02	2.60E-03	4.33E-04	2.60E-03	7.12E-01	3.04E-01	8.53E-03	Non Res	n	n
552697.22_4173391.6	552697.22	4173391.6	1.5	6.44E-03	2.99E-03	1.89E-01	1.26E-02	3.63E-02	2.76E-03	4.60E-04	2.76E-03	7.56E-01	3.23E-01	9.05E-03	Block A12	n	y
552717.22_4173391.6	552717.22	4173391.6	1.5	7.02E-03	3.26E-03	2.06E-01	1.38E-02	3.96E-02	3.01E-03	5.01E-04	3.01E-03	8.25E-01	3.52E-01	9.87E-03	Non Res	n	n
552737.22_4173391.6	552737.22	4173391.6	1.5	7.54E-03	3.50E-03	2.21E-01	1.48E-02	4.26E-02	3.23E-03	5.39E-04	3.23E-03	8.86E-01	3.79E-01	1.06E-02	Non Res	n	n
552757.22_4173391.6	552757.22	4173391.6	1.5	7.89E-03	3.66E-03	2.31E-01	1.55E-02	4.45E-02	3.38E-03	5.63E-04	3.38E-03	9.26E-01	3.96E-01	1.11E-02	Non Res	n	n
552777.22_4173391.6	552777.22	4173391.6	1.5	7.92E-03	3.68E-03	2.33E-01	1.56E-02	4.47E-02	3.40E-03	5.66E-04	3.40E-03	9.31E-01	3.98E-01	1.11E-02	Non Res	n	n
552797.22_4173391.6	552797.22	4173391.6	1.5	7.92E-03	3.68E-03	2.32E-01	1.56E-02	4.47E-02	3.40E-03	5.66E-04	3.40E-03	9.31E-01	3.98E-01	1.11E-02	Non Res	n	n
552817.22_4173391.6	552817.22	4173391.6	1.5	7.46E-03	3.46E-03	2.19E-01	1.47E-02	4.21E-02	3.20E-03	5.33E-04	3.20E-03	8.76E-01	3.75E-01	1.05E-02	Off-site Wo	n	n
552837.22_4173391.6	552837.22	4173391.6	1.5	7.44E-03	3.45E-03	2.18E-01	1.46E-02	4.20E-02	3.19E-03	5.31E-04	3.19E-03	8.73E-01	3.73E-01	1.05E-02	Non Res	n	n
552857.22_4173391.6	552857.22	4173391.6	1.5	7.15E-03	3.32E-03	2.10E-01	1.41E-02	4.04E-02	3.07E-03	5.11E-04	3.07E-03	8.40E-01	3.59E-01	1.01E-02	Non Res	n	n
552877.22_4173391.6	552877.22	4173391.6	1.5	7.16E-03	3.32E-03	2.10E-01	1.41E-02	4.04E-02	3.07E-03	5.11E-04	3.07E-03	8.41E-01	3.59E-01	1.01E-02	Non Res	n	n
552897.22_4173391.6	552897.22	4173391.6	1.5	7.14E-03	3.32E-03	2.10E-01	1.40E-02	4.03E-02	3.06E-03	5.10E-04	3.06E-03	8.39E-01	3.59E-01	1.00E-02	Off-site Wo	n	n
552917.22_4173391.6	552917.22	4173391.6	1.5	7.10E-03	3.30E-03	2.08E-01	1.40E-02	4.01E-02	3.04E-03	5.07E-04	3.04E-03	8.34E-01	3.57E-01	9.99E-03	Off-site Wo	n	n
552937.22_4173391.6	552937.22	4173391.6	1.5	6.98E-03	3.24E-03	2.05E-01	1.37E-02	3.94E-02	2.99E-03	4.98E-04	2.99E-03	8.20E-01	3.50E-01	9.81E-03	Off-site Wo	n	n
552957.22_4173391.6	552957.22	4173391.6	1.5	6.81E-03	3.16E-03	2.00E-01	1.34E-02	3.84E-02	2.92E-03	4.86E-04	2.92E-03	8.00E-01	3.42E-01	9.57E-03	Non Res	n	n
552977.22_4173391.6	552977.22	4173391.6	1.5	6.62E-03	3.07E-03	1.94E-01	1.30E-02	3.74E-02	2.84E-03	4.73E-04	2.84E-03	7.78E-01	3.32E-01	9.31E-03	Non Res	n	n
552997.22_4173391.6	552997.22	4173391.6	1.5	6.42E-03	2.98E-03	1.88E-01	1.26E-02	3.62E-02	2.75E-03	4.58E-04	2.75E-03	7.54E-01	3.22E-01	9.02E-03	Non Res	n	n
553017.22_4173391.6	553017.22	4173391.6	1.5	6.17E-03	2.87E-03	1.81E-01	1.21E-02	3.48E-02	2.65E-03	4.41E-04	2.65E-03	7.25E-01	3.10E-01	8.68E-03	Non Res	n	n
553037.22_4173391.6	553037.22	4173391.6	1.5	5.54E-03	2.57E-03	1.62E-01	1.09E-02	3.12E-02	2.37E-03	3.95E-04	2.37E-03	6.50E-01	2.78E-01	7.78E-03	Non Res	n	n
553057.22_4173391.6	553057.22	4173391.6	1.5	5.45E-03	2.53E-03	1.60E-01	1.07E-02	3.07E-02	2.34E-03	3.89E-04	2.34E-03	6.40E-01	2.74E-01	7.66E-03	Block E3	n	y
553077.22_4173391.6	553077.22	4173391.6	1.5	5.21E-03	2.42E-03	1.53E-01	1.02E-02	2.94E-02	2.23E-03	3.72E-04	2.23E-03	6.11E-01	2.61E-01	7.32E-03	Block E3	n	y
553097.22_4173391.6	553097.22	4173391.6	1.5	5.46E-03	2.53E-03	1.60E-01	1.07E-02	3.08E-02	2.34E-03	3.90E-04	2.34E-03	6.41E-01	2.74E-01	7.67E-03	Block E3	n	y
553117.22_4173391.6	553117.22	4173391.6	1.5	5.49E-03	2.55E-03	1.61E-01	1.08E-02	3.10E-02	2.35E-03	3.92E-04	2.35E-03	6.45E-01	2.76E-01	7.72E-03	Block E3	n	y
553137.22_4173391.6	553137.22	4173391.6	1.5	5.69E-03	2.64E-03	1.67E-01	1.12E-02	3.21E-02	2.44E-03	4.06E-04	2.44E-03	6.68E-01	2.85E-01	8.00E-03	Block E3	n	y
553157.22_4173391.6	553157.22	4173391.6	1.5	5.91E-03	2.74E-03	1.73E-01	1.16E-02	3.34E-02	2.53E-03	4.22E-04	2.53E-03	6.94E-01	2.97E-01	8.31E-03	Block E3	n	y
553177.22_4173391.6	553177.22	4173391.6	1.5	5.91E-03	2.75E-03	1.74E-01	1.16E-02	3.34E-02	2.53E-03	4.22E-04	2.53E-03	6.95E-01	2.97E-01	8.32E-03	Block E3	n	y
553197.22_4173391.6	553197.22	4173391.6	1.5	6.19E-03	2.88E-03	1.82E-01	1.22E-02	3.50E-02	2.65E-03	4.42E-04	2.65E-03	7.27E-01	3.11E-01	8.71E-03	Block E3	n	y
553217.22_4173391.6	553217.22	4173391.6	1.5	6.76E-03	3.14E-03	1.98E-01	1.33E-02	3.81E-02	2.90E-03	4.83E-04	2.90E-03	7.94E-01	3.39E-01	9.50E-03	Block E3	n	y
553237.22_4173391.6	553237.22	4173391.6	1.5	6.28E-03	2.91E-03	1.84E-01	1.23E-02	3.54E-02	2.69E-03	4.48E-04	2.69E-03	7.37E-01	3.15E-01	8.82E-03	Block E3	n	y
553257.22_4173391.6	553257.22	4173391.6	1.5	6.23E-03	2.89E-03	1.83E-01	1.22E-02	3.52E-02	2.67E-03	4.45E-04	2.67E-03	7.32E-01	3.13E-01	8.76E-03	Block E3	n	y
553277.22_4173391.6	553277.22	4173391.6	1.5	6.25E-03	2.90E-03	1.84E-01	1.23E-02	3.53E-02	2.68E-03	4.47E-04	2.68E-03	7.35E-01	3.14E-01	8.79E-03	Block E3	n	y
553297.22_4173391.6	553297.22	4173391.6	1.5	6.40E-03	2.97E-03	1.88E-01	1.26E-02	3.61E-02	2.74E-03	4.57E-04	2.74E-03	7.52E-01	3.21E-01	9.00E-03	Non Res	n	n
553317.22_4173391.6	553317.22	4173391.6	1.5	6.11E-03	2.84E-03	1.79E-01	1.20E-02	3.45E-02	2.62E-03	4.36E-04	2.62E-03	7.17E-01	3.07E-01	8.59E-03	Non Res	n	n
553337.22_4173391.6	553337.22	4173391.6	1.5	6.63E-03	3.08E-03	1.94E-01	1.30E-02	3.74E-02	2.84E-03	4.73E-04	2.84E-03	7.79E-01	3.33E-01	9.32E-03	Non Res	n	n
553357.22_4173391.6	553357.22	4173391.6	1.5	5.74E-03	2.66E-03	1.68E-01	1.13E-02	3.24E-02	2.46E-03	4.10E-04	2.46E-03	6.74E-01	2.88E-01	8.07E-03	Non Res	n	n
553377.22_4173391.6	553377.22	4173391.6	1.5	5.55E-03	2.58E-03	1.63E-01	1.09E-02	3.13E-02	2.38E-03	3.96E-04	2.38E-03	6.52E-01	2.78E-01	7.80E-03	Non Res	n	n
553397.22_4173391.6	553397.22	4173391.6	1.5	5.33E-03	2.47E-03	1.56E-01	1.05E-02	3.01E-02	2.28E-03	3.81E-04	2.28E-03	6.26E-01	2.67E-01	7.49E-03	Non Res	n	n
553417.22_4173391.6	553417.22	4173391.6	1.5	4.93E-03	2.29E-03	1.45E-01	9.69E-03	2.78E-02	2.11E-03	3.52E-04	2.11E-03	5.79E-01	2.48E-01	6.94E-03	Non Res	n	n
553437.22_4173391.6	553437.22	4173391.6	1.5	4.58E-03	2.12E-03	1.34E-01	8.99E-03	2.58E-02	1.96E-03	3.27E-04	1.96E-03	5.38E-01	2.30E-01	6.43E-03	Non Res	n	n
553457.22_4173391.6	553457.22	4173391.6	1.5	4.24E-03	1.97E-03	1.24E-01	8.33E-03	2.39E-02	1.82E-03	3.03E-04	1.82E-03	4.98E-01	2.13E-01	5.96E-03	Non Res	n	n
553477.22_4173391.6	553477.22	4173391.6	1.5	3.92E-03	1.82E-03	1.15E-01	7.71E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	4.61E-01	1.97E-01	5.52E-03	Non Res	n	n
553497.22_4173391.6	553497.22	4173391.6	1.5	3.86E-03	1.79E-03	1.13E-01	7.58E-03	2.18E-02	1.65E-03	2.76E-04	1.65E-03	4.53E-01	1.94E-01	5.43E-03	Non Res	n	n
553517.22_4173391.6	553517.22	4173391.6	1.5	3.87E-03	1.80E-03	1.14E-01	7.61E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.55E-01	1.94E-01	5.45E-03	Non Res	n	n
553537.22_4173391.6	553537.22	4173391.6	1.5	3.63E-03	1.68E-03	1.06E-01	7.13E-03	2.05E-02	1.55E-03	2.59E-04	1.55E-03	4.26E-01	1.82E-01	5.10E-03	Non Res	n	n
553557.22_4173391.6	553557.22	4173391.6	1.5	3.36E-03	1.56E-03	9.86E-02	6.60E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	3.95E-01	1.69E-01	4.72E-03	Non Res	n	n
553577.22_4173391.6	553577.22	4173391.6	1.5	3.01E-03	1.40E-03	8.82E-02	5.91E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.53E-01	1.51E-01	4.23E-03	Non Res	n	n
553597.22_4173391.6	553597.22	4173391.6	1.5	2.75E-03	1.28E-03	8.08E-02	5.41E-03	1.55E-02	1.18E-03	1.97E-04	1.18E-03	3.23E-01	1.38E-01	3.87E-03	Non Res	n	n
553617.22_4173391.6	553617.22	4173391.6	1.5	2.68E-03	1.25E-03	7.88E-02	5.27E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	3.15E-01	1.35E-01	3.77E-03	Non Res	n	n
553637.22_4173391.6	553637.22	4173391.6	1.5	2.64E-03	1.23E-03	7.74E-02	5.19E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	3.10E-01	1.33E-01	3.71E-03	Non Res	n	n
553657.22_4173391.6	553657.22	4173391.6	1.5	2.61E-03	1.21E-03	7.64E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.66E-03	Non Res	n	n
553677.22_4173391.6	553677.22	4173391.6	1.5	2.57E-03	1.19E-03	7.53E-02	5.04E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.01E-01	1.29E-01	3.61E-03	Non Res	n	n
553697.22_4173391.6	553697.22	4173391.6	1.5	2.51E-03	1.17E-03	7.38E-02	4.94E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.95E-01	1.26E-01	3.54E-03	Non Res	n	n
553717.22_4173391.6	553717.22	4173391.6	1.5	2.46E-03	1.14E-03	7.23E-02	4.84E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.89E-01	1.24E-01	3.46E-03	Non Res	n	n
551997.22_4173411.6	551997.22	4173411.6	1.5	5.10E-03	2.37E-03	1.50E-01	1.00E-02	2.88E-02	2.18E-03	3.64E-04	2.18E-03	5.99E-01	2.56E-01	7.17E-03	Off-site Res	n	n
552017.22_4173411.6	552017.22	4173411.6	1.5	5.04E-03	2.34E-03	1.48E-01	9.89E-03	2.84E-02	2.16E-03	3.60E-04	2.16E-03	5.92E-01	2.53E-01	7.08E-03	Off-site Res	n	n
552037.22_4173411.6	552037.22	4173411.6	1.5	5.07E-03	2.36E-03	1.49E-01	9.97E-03	2.86E-02	2.17E-03	3.62E-04	2.17E-03	5.96E-01	2.55E-01	7.13E-03	Off-site Res	n	n
552057.22_4173411.6	552057.22	4173411.6	1.5	5.05E-03	2.35E-03	1.48E-01	9.93E-03	2.85E-02	2.17E-03	3.61E-04	2.17E-03	5.94E-01	2.54E-01	7.11E-03	Off-site Res	n	n
552077.22_4173411.6	552077.22	4173411.6	1.5	5.02E-03	2.33E-03	1.47E-01	9.86E-03	2.83E-02	2.15E-03	3.58E-04	2.15E-03	5.89E-01	2.52E-01	7.06E-03	Non Res	n	n
552097.22_4173411.6	552097.22	4173411.6	1.5	4.98E-03	2.31E-03	1.46E-01	9.78E-03	2.81E-02	2.13E-03	3.55E-04	2.13E-03	5.85E-01	2.50E-01	7.00E-03	Non Res	n	n
552117.22_4173411.6	552117.22	4173411.6	1.5	5.01E-03	2.33E-03	1.47E-01	9.84E-03	2.83E-02	2.15E-03	3.58E-04	2.15E-03	5.89E-01	2.52E-01	7.04E-03	Non Res	n	n
552137.22_4173411.6	552137.22	4173411.6	1.5	5.10E-03	2.37E-03	1.50E-01	1.00E-02	2.88E-02	2.19E-03	3.64E-04	2.19E-03	5.99E-01	2.56E-01	7.17E-03	Non Res	n	n
552157.22_4173411.6	552157.22	4173411.6	1.5	5.16E-03	2.40E-03	1.51E-01	1.01E-02	2.91E-02	2.21E-03	3.69E-04	2.21E-03	6.06E-01	2.59E-01	7.26E-03	Non Res	n	n
552177.22_4173411.6	552177.22	4173411.6	1.5	5.27E-03	2.44E-03	1.54E-01	1.03E-02	2.97E-02	2.26E-03	3.76E-04	2.26E-03	6.18E-01	2.64E-01	7.40E-03	Off-site Wo	n	n
552197.22_4173411.6	552197.22	4173411.6	1.5	5.34E-03	2.48E-03	1.57E-01	1.05E-02	3.02E-02	2.29E-03	3.82E-04	2.29E-03	6.28E-01	2.68E-01	7.51E-03	Off-site Wo	n	n
552217.22_4173411.6	552217.22	4173411.6	1.5	5.57E-03	2.59E-03	1.63E-01	1.09E-02	3.14E-02	2.39E-03	3.98E-04	2.39E-03	6.54E-01	2.80E-01	7.83E-03	Off-site Wo	n	n
552237.22_4173411.6	552237.22	4173411.6	1.5	5.85E-03	2.72E-03	1.72E-01	1.15E-02	3.30E-02	2.51E-03	4.18E-04	2.51E-03	6.87E-01	2.94E-01	8.23E-03	Off-site Wo	n	n
552257.22_4173411.6	552257.22	4173411.6	1.5	6.08E-03	2.82E-03	1.78E-01	1.19E-02	3.43E-02	2.60E-03	4.34E-04	2.60E-03	7.14E-01	3.05E-01	8.54E-03	Off-site Wo	n	n
552277.22_4173411.6	552277.22	4173411.6	1.5	6.29E-03	2.92E-03	1.84E-01	1.24E-02	3.55E-02	2.69E-03	4.49E-04	2.69E-03	7.39E-01	3.16E-01	8.84E-03	Off-site Wo	n	n
552297.22_4173411.6	552297.22	4173411.6	1.5	6.70E-03	3.11E-03	1.96E-01	1.32E-02	3.78E-02	2.87E-03	4.78E-04	2.87E-03	7.86E-01	3.36E-01	9.41E-03	Off-site Wo	n	n
552317.22_4173411.6	552317.22	4173411.6	1.5	7.26E-03	3.37E-03	2.13E-01	1.43E-02	4.10E-02	3.11E-03	5.18E-04	3.11E-03	8.52E-01	3.64E-01	1.02E-02	Off-site Wo	n	n
552337.22_4173411.6	552337.22	4173411.6	1.5	7.22E-03	3.35E-03	2.12E-01	1.42E-02	4.07E-02	3.09E-03	5.16E-04	3.09E-03	8.48E-01	3.62E-01	1.02E-02	Non Res	n	n
552357.22_4173411.6	552357.22	4173411.6	1.5	6.87E-03	3.19E-03	2.02E-01	1.35E-02	3.88E-02	2.94E-03	4.91E-04	2.94E-03	8.07E-01	3.45E-01	9.66E-03	Non Res	n	n
552377.22_4173411.6	552377.22	4173411.6	1.5	6.52E-03	3.03E-03	1.91E-01	1.28E-02	3.68E-02	2.80E-03	4.66E-04	2.80E-03	7.66E-01	3.28E-01	9.17E-03	Non Res	n	n
552397.22_4173411.6	552397.22	4173411.6	1.5	6.12E-03	2.84E-03	1.79E-01	1.20E-02	3.45E-02	2.62E-03	4.37E-04	2.62E-03	7.19E-01	3.07E-01	8.60E-03	Block A4	y	n
552417.22_4173411.6	552417.22	4173411.6	1.5	5.79E-03	2.69E-03	1.70E-01	1.14E-02	3.27E-02	2.48E-03	4.14E-04	2.48E-03	6.80E-01	2.91E-01	8.14E-03	Block A4	y	n
552437.22_4173411.6	552437.22	4173411.6	1.5	5.52E-03	2.56E-03	1.62E-01	1.08E-02	3.12E-02	2.37E-03	3.94E-04	2.37E-03	6.49E-01	2.77E-01	7.76E-03	Block A4	y	n
552457.22_4173411.6	552457.22	4173411.6	1.5	5.38E-03	2.50E-03	1.58E-01	1.06E-02	3.03E-02	2.30E-03	3.84E-04	2.30E-03	6.32E-01	2.70E-01	7.56E-03	Block A4	y	n
552477.22_4173411.6	552477.22	4173411.6	1.5	5.24E-03	2.43E-03	1.54E-01	1

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553037.22_4173411.6	553037.22	4173411.6	1.5	6.04E-03	2.80E-03	1.77E-01	1.19E-02	3.41E-02	2.59E-03	4.31E-04	2.59E-03	7.09E-01	3.03E-01	8.49E-03	Non Res	n	n
553057.22_4173411.6	553057.22	4173411.6	1.5	5.60E-03	2.60E-03	1.64E-01	1.10E-02	3.16E-02	2.40E-03	4.00E-04	2.40E-03	6.58E-01	2.81E-01	7.88E-03	Block E3	n	y
553077.22_4173411.6	553077.22	4173411.6	1.5	5.21E-03	2.42E-03	1.53E-01	1.02E-02	2.94E-02	2.23E-03	3.72E-04	2.23E-03	6.12E-01	2.61E-01	7.32E-03	Block E3	n	y
553097.22_4173411.6	553097.22	4173411.6	1.5	5.52E-03	2.56E-03	1.62E-01	1.08E-02	3.12E-02	2.37E-03	3.94E-04	2.37E-03	6.48E-01	2.77E-01	7.76E-03	Block E3	n	y
553117.22_4173411.6	553117.22	4173411.6	1.5	5.69E-03	2.64E-03	1.67E-01	1.12E-02	3.21E-02	2.44E-03	4.06E-04	2.44E-03	6.68E-01	2.86E-01	8.00E-03	Block E3	n	y
553137.22_4173411.6	553137.22	4173411.6	1.5	5.66E-03	2.63E-03	1.66E-01	1.11E-02	3.19E-02	2.43E-03	4.04E-04	2.43E-03	6.65E-01	2.84E-01	7.96E-03	Block E3	n	y
553157.22_4173411.6	553157.22	4173411.6	1.5	6.00E-03	2.79E-03	1.76E-01	1.18E-02	3.39E-02	2.57E-03	4.29E-04	2.57E-03	7.05E-01	3.01E-01	8.44E-03	Block E3	n	y
553177.22_4173411.6	553177.22	4173411.6	1.5	6.12E-03	2.84E-03	1.80E-01	1.20E-02	3.46E-02	2.62E-03	4.37E-04	2.62E-03	7.19E-01	3.07E-01	8.61E-03	Block E3	n	y
553197.22_4173411.6	553197.22	4173411.6	1.5	6.45E-03	3.00E-03	1.89E-01	1.27E-02	3.64E-02	2.77E-03	4.61E-04	2.77E-03	7.58E-01	3.24E-01	9.07E-03	Block E3	n	y
553217.22_4173411.6	553217.22	4173411.6	1.5	7.22E-03	3.35E-03	2.12E-01	1.42E-02	4.08E-02	3.10E-03	5.16E-04	3.10E-03	8.49E-01	3.63E-01	1.02E-02	Block E3	n	y
553237.22_4173411.6	553237.22	4173411.6	1.5	6.67E-03	3.10E-03	1.96E-01	1.31E-02	3.76E-02	2.86E-03	4.76E-04	2.86E-03	7.83E-01	3.35E-01	9.37E-03	Block E3	n	y
553257.22_4173411.6	553257.22	4173411.6	1.5	6.95E-03	3.23E-03	2.04E-01	1.37E-02	3.92E-02	2.98E-03	4.97E-04	2.98E-03	8.17E-01	3.49E-01	9.78E-03	Block E3	n	y
553277.22_4173411.6	553277.22	4173411.6	1.5	6.35E-03	2.95E-03	1.86E-01	1.25E-02	3.58E-02	2.72E-03	4.53E-04	2.72E-03	7.46E-01	3.19E-01	8.93E-03	Block E3	n	y
553297.22_4173411.6	553297.22	4173411.6	1.5	6.47E-03	3.00E-03	1.90E-01	1.27E-02	3.65E-02	2.77E-03	4.62E-04	2.77E-03	7.60E-01	3.25E-01	9.10E-03	Non Res	n	n
553317.22_4173411.6	553317.22	4173411.6	1.5	6.65E-03	3.09E-03	1.95E-01	1.31E-02	3.75E-02	2.85E-03	4.75E-04	2.85E-03	7.81E-01	3.34E-01	9.35E-03	Non Res	n	n
553337.22_4173411.6	553337.22	4173411.6	1.5	6.86E-03	3.18E-03	2.01E-01	1.35E-02	3.87E-02	2.94E-03	4.90E-04	2.94E-03	8.05E-01	3.44E-01	9.64E-03	Non Res	n	n
553357.22_4173411.6	553357.22	4173411.6	1.5	6.00E-03	2.78E-03	1.76E-01	1.18E-02	3.38E-02	2.57E-03	4.28E-04	2.57E-03	7.04E-01	3.01E-01	8.43E-03	Non Res	n	n
553377.22_4173411.6	553377.22	4173411.6	1.5	5.41E-03	2.51E-03	1.59E-01	1.06E-02	3.06E-02	2.32E-03	3.87E-04	2.32E-03	6.36E-01	2.72E-01	7.61E-03	Non Res	n	n
553397.22_4173411.6	553397.22	4173411.6	1.5	5.37E-03	2.49E-03	1.57E-01	1.05E-02	3.03E-02	2.30E-03	3.83E-04	2.30E-03	6.31E-01	2.69E-01	7.55E-03	Non Res	n	n
553417.22_4173411.6	553417.22	4173411.6	1.5	5.11E-03	2.37E-03	1.50E-01	1.00E-02	2.88E-02	2.19E-03	3.65E-04	2.19E-03	6.00E-01	2.56E-01	7.18E-03	Non Res	n	n
553437.22_4173411.6	553437.22	4173411.6	1.5	4.72E-03	2.19E-03	1.38E-01	9.27E-03	2.66E-02	2.02E-03	3.37E-04	2.02E-03	5.54E-01	2.37E-01	6.64E-03	Non Res	n	n
553457.22_4173411.6	553457.22	4173411.6	1.5	4.30E-03	2.00E-03	1.26E-01	8.45E-03	2.43E-02	1.84E-03	3.07E-04	1.84E-03	5.05E-01	2.16E-01	6.05E-03	Non Res	n	n
553477.22_4173411.6	553477.22	4173411.6	1.5	4.09E-03	1.90E-03	1.20E-01	8.03E-03	2.31E-02	1.75E-03	2.92E-04	1.75E-03	4.80E-01	2.05E-01	5.75E-03	Non Res	n	n
553497.22_4173411.6	553497.22	4173411.6	1.5	3.94E-03	1.83E-03	1.16E-01	7.74E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.63E-01	1.98E-01	5.54E-03	Non Res	n	n
553517.22_4173411.6	553517.22	4173411.6	1.5	3.69E-03	1.71E-03	1.08E-01	7.25E-03	2.08E-02	1.58E-03	2.64E-04	1.58E-03	4.34E-01	1.85E-01	5.19E-03	Non Res	n	n
553537.22_4173411.6	553537.22	4173411.6	1.5	3.58E-03	1.66E-03	1.05E-01	7.04E-03	2.02E-02	1.54E-03	2.56E-04	1.54E-03	4.21E-01	1.80E-01	5.04E-03	Non Res	n	n
553557.22_4173411.6	553557.22	4173411.6	1.5	3.38E-03	1.57E-03	9.93E-02	6.65E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.98E-01	1.70E-01	4.76E-03	Non Res	n	n
553577.22_4173411.6	553577.22	4173411.6	1.5	3.07E-03	1.42E-03	9.00E-02	6.03E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.60E-01	1.54E-01	4.31E-03	Non Res	n	n
553597.22_4173411.6	553597.22	4173411.6	1.5	2.79E-03	1.30E-03	8.19E-02	5.48E-03	1.57E-02	1.20E-03	1.99E-04	1.20E-03	3.28E-01	1.40E-01	3.92E-03	Non Res	n	n
553617.22_4173411.6	553617.22	4173411.6	1.5	2.74E-03	1.27E-03	8.04E-02	5.39E-03	1.55E-02	1.17E-03	1.96E-04	1.17E-03	3.22E-01	1.38E-01	3.85E-03	Non Res	n	n
553637.22_4173411.6	553637.22	4173411.6	1.5	2.69E-03	1.25E-03	7.90E-02	5.29E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	3.16E-01	1.35E-01	3.78E-03	Non Res	n	n
553657.22_4173411.6	553657.22	4173411.6	1.5	2.64E-03	1.22E-03	7.73E-02	5.18E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	3.10E-01	1.32E-01	3.71E-03	Non Res	n	n
553677.22_4173411.6	553677.22	4173411.6	1.5	2.57E-03	1.20E-03	7.55E-02	5.06E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.02E-01	1.29E-01	3.62E-03	Non Res	n	n
553697.22_4173411.6	553697.22	4173411.6	1.5	2.53E-03	1.17E-03	7.42E-02	4.97E-03	1.43E-02	1.08E-03	1.81E-04	1.08E-03	2.97E-01	1.27E-01	3.56E-03	Non Res	n	n
553717.22_4173411.6	553717.22	4173411.6	1.5	2.48E-03	1.15E-03	7.28E-02	4.87E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.49E-03	Non Res	n	n
552017.22_4173431.6	552017.22	4173431.6	1.5	4.88E-03	2.27E-03	1.43E-01	9.59E-03	2.76E-02	2.09E-03	3.49E-04	2.09E-03	5.74E-01	2.45E-01	6.87E-03	Non Res	n	n
552037.22_4173431.6	552037.22	4173431.6	1.5	4.92E-03	2.29E-03	1.44E-01	9.67E-03	2.78E-02	2.11E-03	3.52E-04	2.11E-03	5.78E-01	2.47E-01	6.92E-03	Non Res	n	n
552057.22_4173431.6	552057.22	4173431.6	1.5	4.94E-03	2.29E-03	1.45E-01	9.71E-03	2.79E-02	2.12E-03	3.53E-04	2.12E-03	5.80E-01	2.48E-01	6.95E-03	Off-site Wo	n	n
552077.22_4173431.6	552077.22	4173431.6	1.5	4.91E-03	2.28E-03	1.44E-01	9.65E-03	2.77E-02	2.11E-03	3.51E-04	2.11E-03	5.77E-01	2.47E-01	6.91E-03	Off-site Wo	n	n
552097.22_4173431.6	552097.22	4173431.6	1.5	4.89E-03	2.27E-03	1.43E-01	9.61E-03	2.76E-02	2.10E-03	3.49E-04	2.10E-03	5.74E-01	2.46E-01	6.88E-03	Non Res	n	n
552117.22_4173431.6	552117.22	4173431.6	1.5	4.90E-03	2.28E-03	1.44E-01	9.63E-03	2.77E-02	2.10E-03	3.50E-04	2.10E-03	5.76E-01	2.46E-01	6.89E-03	Non Res	n	n
552137.22_4173431.6	552137.22	4173431.6	1.5	4.94E-03	2.29E-03	1.45E-01	9.70E-03	2.79E-02	2.12E-03	3.53E-04	2.12E-03	5.80E-01	2.48E-01	6.94E-03	Non Res	n	n
552157.22_4173431.6	552157.22	4173431.6	1.5	4.96E-03	2.30E-03	1.46E-01	9.75E-03	2.80E-02	2.13E-03	3.54E-04	2.13E-03	5.83E-01	2.49E-01	6.98E-03	Non Res	n	n
552177.22_4173431.6	552177.22	4173431.6	1.5	5.01E-03	2.33E-03	1.47E-01	9.84E-03	2.83E-02	2.15E-03	3.58E-04	2.15E-03	5.88E-01	2.51E-01	7.04E-03	Off-site Wo	n	n
552197.22_4173431.6	552197.22	4173431.6	1.5	5.14E-03	2.39E-03	1.51E-01	1.01E-02	2.90E-02	2.20E-03	3.67E-04	2.20E-03	6.04E-01	2.58E-01	7.23E-03	Off-site Wo	n	n
552217.22_4173431.6	552217.22	4173431.6	1.5	5.31E-03	2.47E-03	1.56E-01	1.04E-02	3.00E-02	2.28E-03	3.79E-04	2.28E-03	6.24E-01	2.67E-01	7.46E-03	Off-site Wo	n	n
552237.22_4173431.6	552237.22	4173431.6	1.5	5.57E-03	2.59E-03	1.63E-01	1.09E-02	3.14E-02	2.39E-03	3.98E-04	2.39E-03	6.54E-01	2.80E-01	7.83E-03	Off-site Wo	n	n
552257.22_4173431.6	552257.22	4173431.6	1.5	5.77E-03	2.68E-03	1.69E-01	1.13E-02	3.26E-02	2.47E-03	4.12E-04	2.47E-03	6.78E-01	2.90E-01	8.11E-03	Off-site Wo	n	n
552277.22_4173431.6	552277.22	4173431.6	1.5	5.94E-03	2.76E-03	1.74E-01	1.17E-02	3.35E-02	2.55E-03	4.24E-04	2.55E-03	6.98E-01	2.98E-01	8.35E-03	Off-site Wo	n	n
552297.22_4173431.6	552297.22	4173431.6	1.5	6.22E-03	2.89E-03	1.83E-01	1.22E-02	3.51E-02	2.67E-03	4.45E-04	2.67E-03	7.31E-01	3.12E-01	8.75E-03	Off-site Wo	n	n
552317.22_4173431.6	552317.22	4173431.6	1.5	6.70E-03	3.11E-03	1.97E-01	1.32E-02	3.78E-02	2.87E-03	4.79E-04	2.87E-03	7.87E-01	3.36E-01	9.42E-03	Off-site Wo	n	n
552337.22_4173431.6	552337.22	4173431.6	1.5	7.13E-03	3.31E-03	2.09E-01	1.40E-02	4.02E-02	3.06E-03	5.09E-04	3.06E-03	8.37E-01	3.58E-01	1.00E-02	Non Res	n	n
552357.22_4173431.6	552357.22	4173431.6	1.5	6.75E-03	3.14E-03	1.98E-01	1.33E-02	3.81E-02	2.89E-03	4.82E-04	2.89E-03	7.93E-01	3.39E-01	9.50E-03	Non Res	n	n
552377.22_4173431.6	552377.22	4173431.6	1.5	6.45E-03	2.99E-03	1.89E-01	1.27E-02	3.64E-02	2.76E-03	4.61E-04	2.76E-03	7.58E-01	3.24E-01	9.07E-03	Non Res	n	n
552397.22_4173431.6	552397.22	4173431.6	1.5	6.16E-03	2.86E-03	1.81E-01	1.21E-02	3.47E-02	2.64E-03	4.40E-04	2.64E-03	7.23E-01	3.09E-01	8.66E-03	Block A4	y	n
552417.22_4173431.6	552417.22	4173431.6	1.5	5.80E-03	2.69E-03	1.70E-01	1.14E-02	3.27E-02	2.49E-03	4.15E-04	2.49E-03	6.82E-01	2.91E-01	8.16E-03	Block A4	y	n
552437.22_4173431.6	552437.22	4173431.6	1.5	5.60E-03	2.60E-03	1.64E-01	1.10E-02	3.16E-02	2.40E-03	4.00E-04	2.40E-03	6.58E-01	2.81E-01	7.88E-03	Block A4	y	n
552457.22_4173431.6	552457.22	4173431.6	1.5	5.46E-03	2.53E-03	1.60E-01	1.07E-02	3.08E-02	2.34E-03	3.90E-04	2.34E-03	6.41E-01	2.74E-01	7.67E-03	Block A4	y	n
552477.22_4173431.6	552477.22	4173431.6	1.5	5.39E-03	2.50E-03	1.58E-01	1.06E-02	3.04E-02	2.31E-03	3.85E-04	2.31E-03	6.33E-01	2.71E-01	7.58E-03	Block A4	y	n
552497.22_4173431.6	552497.22	4173431.6	1.5	5.36E-03	2.49E-03	1.57E-01	1.05E-02	3.02E-02	2.30E-03	3.83E-04	2.30E-03	6.29E-01	2.69E-01	7.53E-03	Non Res	n	n
552517.22_4173431.6	552517.22	4173431.6	1.5	5.24E-03	2.43E-03	1.54E-01	1.03E-02	2.96E-02	2.25E-03	3.74E-04	2.25E-03	6.16E-01	2.63E-01	7.37E-03	Non Res	n	n
552537.22_4173431.6	552537.22	4173431.6	1.5	5.11E-03	2.37E-03	1.50E-01	1.00E-02	2.88E-02	2.19E-03	3.65E-04	2.19E-03	6.00E-01	2.57E-01	7.18E-03	Non Res	n	n
552557.22_4173431.6	552557.22	4173431.6	1.5	5.15E-03	2.39E-03	1.51E-01	1.01E-02	2.91E-02	2.21E-03	3.68E-04	2.21E-03	6.05E-01	2.59E-01	7.24E-03	Non Res	n	n
552577.22_4173431.6	552577.22	4173431.6	1.5	5.22E-03	2.43E-03	1.53E-01	1.03E-02	2.95E-02	2.24E-03	3.73E-04	2.24E-03	6.14E-01	2.62E-01	7.34E-03	Block A3	y	n
552597.22_4173431.6	552597.22	4173431.6	1.5	5.39E-03	2.50E-03	1.58E-01	1.06E-02	3.04E-02	2.31E-03	3.85E-04	2.31E-03	6.33E-01	2.70E-01	7.57E-03	Block A3	y	n
552617.22_4173431.6	552617.22	4173431.6	1.5	5.52E-03	2.56E-03	1.62E-01	1.08E-02	3.12E-02	2.37E-03	3.94E-04	2.37E-03	6.49E-01	2.77E-01	7.76E-03	Block A3	y	n
552637.22_4173431.6	552637.22	4173431.6	1.5	5.66E-03	2.63E-03	1.66E-01	1.11E-02	3.19E-02	2.42E-03	4.04E-04	2.42E-03	6.64E-01	2.84E-01	7.95E-03	Non Res	n	n
552657.22_4173431.6	552657.22	4173431.6	1.5	5.79E-03	2.69E-03	1.70E-01	1.14E-02	3.27E-02	2.48E-03	4.14E-04	2.48E-03	6.80E-01	2.91E-01	8.14E-03	Block A12	n	y
552677.22_4173431.6	552677.22	4173431.6	1.5	5.94E-03	2.76E-03	1.74E-01	1.17E-02	3.35E-02	2.54E-03	4.24E-04	2.54E-03	6.97E-01	2.98E-01	8.34E-03	Block A12	n	y
552697.22_4173431.6	552697.22	4173431.6	1.5	6.23E-03	2.89E-03	1.83E-01	1.22E-02	3.52E-02	2.67E-03	4.45E-04	2.67E-03	7.32E-01	3.13E-01	8.76E-03	Block A12	n	y
552717.22_4173431.6	552717.22	4173431.6	1.5	6.77E-03	3.14E-03	1.99E-01	1.33E-02	3.82E-02	2.90E-03	4.83E-04	2.90E-03	7.95E-01	3.40E-01	9.51E-03	Non Res	n	n
552737.22_4173431.6	552737.22	4173431.6	1.5	7.37E-03	3.42E-03	2.16E-01	1.45E-02	4.16E-02	3.16E-03	5.26E-04	3.16E-03	8.65E-01	3.70E-01	1.04E-02	Non Res	n	n
552757.22_4173431.6	552757.22	4173431.6	1.5	7.71E-03	3.58E-03	2.26E-01	1.52E-02	4.35E-02	3.31E-03	5.51E-04	3.31E-03	9.06E-01	3.87E-01	1.08E-02	Non Res	n	n
552777.22_4173431.6	552777.22	4173431.6	1.5	7.88E-03	3.66E-03	2.31E-01	1.55E-02	4.45E-02	3.38E-03	5.63E-04	3.38E-03	9.26E-01	3.96E-01	1.11E-02	Non Res	n	n
552797.22_4173431.6	552797.22	4173431.6	1.5	8.01E-03	3.72E-03	2.35E-01	1.57E-02	4.52E-02	3.43E-03	5.72E-04	3.43E-03	9.41E-01	4.02E-01	1.13E-02	Non Res	n	n
552817.22_4173431.6	552817.22	4173431.6	1.5	7.72E-03	3.58E-03	2.26E-01	1.52E-02	4.36E-02	3.31E-03	5.51E-04	3.31E-03	9.07E-01	3.87E-01	1.09E-02	Off-site Wo	n	n
552837.22_4173431.6	552837.22	4173431.6	1.5	7.51E-03	3.49E-03	2.20E-01	1.48E-02	4.24E-02	3.22E-03	5.37E-04	3.22E-03	8.82E-01	3.77E-01	1.06E-02	Non Res	n	n
552857.22_4173431.6	552857.22	4173431.6	1.5	7.18E-03	3.33E-03	2.11E-01	1.41E-02	4.05E-02	3.08E-03	5.13E-04	3.08E-03	8.43E-01	3.60E-01	1.01E-02	Non Res	n	n
552877.22_4173431.6	552877.22	4173431.6	1.5	6.83E-03	3.17E-03	2.01E-01	1.34E-02	3.86E-02	2.93E-03	4.88E-04	2.93E-03	8.03E-01	3.43E-01	9.61E-03	Non Res	n	n
552897.22_4173431.6	552897.22	4173431.6	1.5	6.71E-03	3.11E-03	1.97E-01	1.32E-02	3.78E-02	2.87E-03	4.79E-04	2.87E-03	7.88E-01	3.37E-01	9.43E-03	Non Res	n	n
552917.22_4173431.6	552917.22	4173431.6	1.5	6.75E-03	3.13E-03	1.98E-01	1.33E-02	3.81E-02	2.89E-03	4.82E-04	2.89E-03	7.93E-01	3.39E-01	9.49E-03	Non Res	n	n
552937.22_4173431.6	552937.22	4173431.6	1.5	6.95E-03	3.23E-03	2.04E-01	1.37E-02	3.92E-02	2.98E-03	4.96E-04	2.98E-03	8.16E-01	3.49E-01	9.77E-03	Non Res	n	n
552957.22_4173431.6	552957.22	4173431.6	1.5	7.09E-03	3.29E-03	2.08E-01	1.39E-02	4.00E-02	3.04E-03	5.07E-04	3.04E-03	8.33E-01	3.56E-01	9.97E-03	Non Res	n	n
552977.22_4173431.6	552977.22	4173431.6	1.5	7.15E-03	3.32E-03	2.10E-01	1.40E-02	4.04E-02	3.07E-03	5.11E-04	3.07E-03	8.40E-01	3.59E-01	1.01E-02	Non Res	n	n
552997.22_4173431.6	552997.22	4173431.6	1.5	7.13E-03	3.31E-03	2.09E-01	1.40E-02	4.02E-02	3.06E-03	5.09E-04	3.06E-03	8.38E-01	3.58E-01	1.00E-02	Non Res	n	n
553017.22_4173431.6	553017.22	4173431.6	1.5	7.01E-03	3.26E-03	2.06E-01	1.38E-02	3.96E-02	3.00E-03	5.01E-04	3.00E-03	8.23E-01	3.52E-01	9.86E-03	Non Res	n	n
553037.22_4173431.6	553037.22	4173431.6	1.5	6.71E-03	3.12E-03	1.97E-01	1.32E-02	3.79E-02	2.88E-03	4.79E-04	2.88E-03	7.88E-01	3.37E-01	9.44E-03	Non Res	n	n
553057.22_4173431.6	553057.22	4173431.6	1.5	6.65E-03	3.09E-03	1.95E-01	1.31E-02	3.75E-02	2.85E-03	4.75E-04	2.85E-03	7.81E-01	3.34E-01	9.34E-03	Non Res	n	n
553077.22_4173431.6	553077.22	4173431.6	1.5	6.50E-03	3.02E-03	1.91E-01	1.28E-02	3.67E-02	2.79E-03	4.64E-04	2.79E-03	7.63E-01	3.26E-01	9.14E-03	Non Res	n	n
553097.22_4173431.6	553097.22	4173431.6	1.5	6.14E-03	2.85E-03	1.80E-01	1.21E-02	3.46E-02	2.63E-03	4.38E-04	2.63E-03	7.21E-01	3.08E-01	8.63E-03	Non Res	n	n
553117.22_4173431.6	553117.22	4173431.6	1.5	6.59E-03	3.06E-03	1.93E-01	1.30E-02	3.72E-02	2.83E-03	4.71E-04	2.83E-03	7.75E-01	3.31E-01	9.27E-03	Non Res	n	n
553137.22_4173431.6	553137.22	4173431.6	1.5	6.50E-03	3.02E-03	1.91E-01	1.28E-02	3.67E-02	2.78E-03	4.64E-04	2.78E-03	7.63E-01	3.26E-01	9.14E-03	Block E3	n	y
553157.22_4173431.6	553157.22	4173431.6	1.5	6.49E-03	3.01E-03	1.90E-01	1.27E-02	3.66E-02	2.78E-03	4.64E-04	2.78E-03	7.62E-01	3.26E-01	9.13E-03	Block E3	n	y
553177.22_4173431.6	553177.22	4173431.6	1.5	6.52E-03	3.03E-03	1.91E-01	1.28E-02	3.68E-02	2.79E-03	4.66E-04	2.79E-03	7.66E-01	3.27E-01	9.17E-03	Block E3	n	y
553197.22_4173431.6	553197.22	4173431.6	1.5	6.73E-03	3.12E-03	1.97E-01	1.32E-02	3.80E-02	2.88E-03	4.81E-04	2.88E-03	7.90E-01	3.38E-01	9.46E-03	Block E3	n	y
553217.22_4173431.6	553217.22	4173431.6	1.5	7.72E-03	3.58E-03	2.27E-01	1.52E-02	4.36E-02	3.31E-03	5.52E-04	3.31E-03	9.07E-01	3.88E-01	1.09E-02	Block E3	n	y
553237.22_4173431.6	553237.22	4173431.6	1.5	7.43E-03	3.45E-03	2.18E-01	1.46E-02	4.19E-02	3.19E-03	5.31E-04	3.19E-03	8.73E-01	3.73E-01	1.04E-02	Block E3	n	y
553257.22_4173431.6	553257.22	4173431.6	1.5	7.22E-03	3.35E-03	2.12E-01	1.42E-02	4.08E-02	3.10E-03	5.16E-04	3.10E-03	8.49E-01	3.63E-01	1.02E-02	Block E3	n	y
553277.22_4173431.6	553277.22	4173431.6	1.5	7.46E-03	3.47E-03	2.19E-01	1.47E-02	4.21E-02	3.20E-03	5.33E-04	3.20E-03	8.77E-01	3.75E-01	1.05E-02	Non Res	n	n
553297.22_4173431.6	553297.22	4173431.6	1.5	5.99E-03	2.78E-03	1.76E-01	1.18E-02	3.38E-02	2.57E-03	4.28E-04	2.57E-03	7.03E-01	3.00E-01	8.42E-03	Non Res	n	n
553317.22_4173431.6	553317.22	4173431.6	1.5	6.64E-03	3.08E-03	1.95E-01	1.30E-02	3.75E-02	2.85E-03	4.75E-04	2.85E-03	7.80E-01	3.33E-01	9.34E-03	Non Res	n	n
553337.22_4173431.6	553337.22	4173431.6	1.5	6.76E-03	3.14E-03	1.98E-01	1.33E-02	3.82E-02	2.90E-03	4.83E-04	2.90E-03	7.94E-01	3.39E-01	9.51E-03	Non Res	n	n
553357.22_4173431.6	553357.22	4173431.6	1.5	6.19E-03	2.88E-03	1.82E-01	1.22E-02	3.49E-02	2.65E-03	4.42E-04	2.65E-03	7.27E-01	3.11E-01	8.71E-03	Non Res	n	n
553377.22_4173431.6	553377.22	4173431.6	1.5	5.59E-03	2.59E-03	1.64E-01	1.10E-02	3.15E-02	2.39E-03	3.99E-04	2.39E-03	6.56E-01	2.80E-01	7.85E-03	Non Res	n	n
553397.22_4173431.6	553397.22	4173431.6	1.5	5.31E-03	2.47E-03	1.56E-01	1.04E-02	3.00E-02	2.28E-03	3.80E-04	2.28E-03	6.24E-01	2.67E-01	7.47E-03	Non Res	n	n
553417.22_4173431.6	553417.22	4173431.6	1.5	5.21E-03	2.42E-03	1.53E-01	1.02E-02	2.94E-02	2.23E-03	3.72E-04	2.23E-03	6.12E-01	2.61E-01	7.32E-03	Non Res	n	n
553437.22_4173431.6	553437.22	4173431.6	1.5	4.69E-03	2.18E-03	1.38E-01	9.21E-03	2.65E-02	2.01E-03	3.35E-04	2.01E-03	5.51E-01	2.35E-01	6.59E-03	Non Res	n	n
553457.22_4173431.6	553457.22	4173431.6	1.5	4.51E-03	2.09E-03	1.32E-01	8.86E-03	2.55E-02	1.93E-03	3.22E-04	1.93E-03	5.30E-01	2.26E-01	6.34E-03	Non Res	n	n
553477.22_4173431.6	553477.22	4173431.6	1.5	4.24E-03	1.97E-03	1.24E-01	8.33E-03	2.39E-02	1.82E-03	3.03E-04

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552317.22_4173451.6	552317.22	4173451.6	1.5	6.32E-03	2.93E-03	1.85E-01	1.24E-02	3.56E-02	2.71E-03	4.51E-04	2.71E-03	7.42E-01	3.17E-01	8.88E-03	Non Res	n	n
552337.22_4173451.6	552337.22	4173451.6	1.5	6.71E-03	3.11E-03	1.97E-01	1.32E-02	3.78E-02	2.87E-03	4.79E-04	2.87E-03	7.88E-01	3.37E-01	9.43E-03	Non Res	n	n
552357.22_4173451.6	552357.22	4173451.6	1.5	6.68E-03	3.10E-03	1.96E-01	1.31E-02	3.77E-02	2.86E-03	4.77E-04	2.86E-03	7.84E-01	3.35E-01	9.39E-03	Non Res	n	n
552377.22_4173451.6	552377.22	4173451.6	1.5	6.31E-03	2.93E-03	1.85E-01	1.24E-02	3.56E-02	2.70E-03	4.50E-04	2.70E-03	7.41E-01	3.17E-01	8.86E-03	Non Res	n	n
552397.22_4173451.6	552397.22	4173451.6	1.5	5.97E-03	2.77E-03	1.75E-01	1.17E-02	3.37E-02	2.56E-03	4.27E-04	2.56E-03	7.02E-01	3.00E-01	8.40E-03	Block A4	y	n
552417.22_4173451.6	552417.22	4173451.6	1.5	5.69E-03	2.64E-03	1.67E-01	1.12E-02	3.21E-02	2.44E-03	4.06E-04	2.44E-03	6.68E-01	2.85E-01	7.99E-03	Block A4	y	n
552437.22_4173451.6	552437.22	4173451.6	1.5	5.48E-03	2.54E-03	1.61E-01	1.08E-02	3.09E-02	2.35E-03	3.91E-04	2.35E-03	6.43E-01	2.75E-01	7.70E-03	Block A4	y	n
552457.22_4173451.6	552457.22	4173451.6	1.5	5.37E-03	2.50E-03	1.58E-01	1.06E-02	3.03E-02	2.30E-03	3.84E-04	2.30E-03	6.31E-01	2.70E-01	7.56E-03	Block A4	y	n
552477.22_4173451.6	552477.22	4173451.6	1.5	5.36E-03	2.49E-03	1.57E-01	1.05E-02	3.03E-02	2.30E-03	3.83E-04	2.30E-03	6.30E-01	2.69E-01	7.54E-03	Block A4	y	n
552497.22_4173451.6	552497.22	4173451.6	1.5	5.39E-03	2.50E-03	1.58E-01	1.06E-02	3.04E-02	2.31E-03	3.85E-04	2.31E-03	6.33E-01	2.71E-01	7.58E-03	Non Res	n	n
552517.22_4173451.6	552517.22	4173451.6	1.5	5.39E-03	2.50E-03	1.58E-01	1.06E-02	3.04E-02	2.31E-03	3.85E-04	2.31E-03	6.33E-01	2.71E-01	7.58E-03	Non Res	n	n
552537.22_4173451.6	552537.22	4173451.6	1.5	5.35E-03	2.49E-03	1.57E-01	1.05E-02	3.02E-02	2.29E-03	3.82E-04	2.29E-03	6.29E-01	2.69E-01	7.53E-03	Non Res	n	n
552557.22_4173451.6	552557.22	4173451.6	1.5	5.31E-03	2.47E-03	1.56E-01	1.04E-02	3.00E-02	2.28E-03	3.80E-04	2.28E-03	6.24E-01	2.67E-01	7.47E-03	Block A3	y	n
552577.22_4173451.6	552577.22	4173451.6	1.5	5.30E-03	2.46E-03	1.55E-01	1.04E-02	2.99E-02	2.27E-03	3.78E-04	2.27E-03	6.22E-01	2.66E-01	7.45E-03	Block A3	y	n
552597.22_4173451.6	552597.22	4173451.6	1.5	5.26E-03	2.44E-03	1.54E-01	1.03E-02	2.97E-02	2.26E-03	3.76E-04	2.26E-03	6.18E-01	2.64E-01	7.40E-03	Block A3	y	n
552617.22_4173451.6	552617.22	4173451.6	1.5	5.36E-03	2.49E-03	1.57E-01	1.05E-02	3.02E-02	2.30E-03	3.83E-04	2.30E-03	6.29E-01	2.69E-01	7.53E-03	Block A3	y	n
552637.22_4173451.6	552637.22	4173451.6	1.5	5.53E-03	2.57E-03	1.62E-01	1.09E-02	3.12E-02	2.37E-03	3.95E-04	2.37E-03	6.50E-01	2.78E-01	7.77E-03	Block A3	y	n
552657.22_4173451.6	552657.22	4173451.6	1.5	5.76E-03	2.68E-03	1.69E-01	1.13E-02	3.25E-02	2.47E-03	4.12E-04	2.47E-03	6.77E-01	2.89E-01	8.10E-03	Non Res	n	n
552677.22_4173451.6	552677.22	4173451.6	1.5	6.03E-03	2.80E-03	1.77E-01	1.18E-02	3.40E-02	2.58E-03	4.30E-04	2.58E-03	7.08E-01	3.03E-01	8.47E-03	Block A12	n	y
552697.22_4173451.6	552697.22	4173451.6	1.5	6.36E-03	2.95E-03	1.87E-01	1.25E-02	3.59E-02	2.73E-03	4.54E-04	2.73E-03	7.47E-01	3.19E-01	8.94E-03	Block A12	n	y
552717.22_4173451.6	552717.22	4173451.6	1.5	6.71E-03	3.12E-03	1.97E-01	1.32E-02	3.79E-02	2.88E-03	4.80E-04	2.88E-03	7.89E-01	3.37E-01	9.44E-03	Non Res	n	n
552737.22_4173451.6	552737.22	4173451.6	1.5	7.23E-03	3.36E-03	2.12E-01	1.42E-02	4.08E-02	3.10E-03	5.17E-04	3.10E-03	8.50E-01	3.63E-01	1.02E-02	Non Res	n	n
552757.22_4173451.6	552757.22	4173451.6	1.5	7.66E-03	3.56E-03	2.25E-01	1.50E-02	4.32E-02	3.28E-03	5.47E-04	3.28E-03	8.99E-01	3.84E-01	1.08E-02	Non Res	n	n
552777.22_4173451.6	552777.22	4173451.6	1.5	7.68E-03	3.56E-03	2.25E-01	1.51E-02	4.33E-02	3.29E-03	5.48E-04	3.29E-03	9.02E-01	3.85E-01	1.08E-02	Non Res	n	n
552797.22_4173451.6	552797.22	4173451.6	1.5	7.68E-03	3.56E-03	2.25E-01	1.51E-02	4.33E-02	3.29E-03	5.48E-04	3.29E-03	9.02E-01	3.85E-01	1.08E-02	Non Res	n	n
552817.22_4173451.6	552817.22	4173451.6	1.5	7.52E-03	3.49E-03	2.21E-01	1.48E-02	4.24E-02	3.22E-03	5.37E-04	3.22E-03	8.83E-01	3.78E-01	1.06E-02	Non Res	n	n
552837.22_4173451.6	552837.22	4173451.6	1.5	7.26E-03	3.37E-03	2.13E-01	1.43E-02	4.10E-02	3.11E-03	5.19E-04	3.11E-03	8.53E-01	3.65E-01	1.02E-02	Non Res	n	n
552857.22_4173451.6	552857.22	4173451.6	1.5	7.19E-03	3.34E-03	2.11E-01	1.41E-02	4.06E-02	3.08E-03	5.14E-04	3.08E-03	8.44E-01	3.61E-01	1.01E-02	Non Res	n	n
552877.22_4173451.6	552877.22	4173451.6	1.5	7.10E-03	3.30E-03	2.08E-01	1.39E-02	4.01E-02	3.04E-03	5.07E-04	3.04E-03	8.34E-01	3.56E-01	9.98E-03	Non Res	n	n
552897.22_4173451.6	552897.22	4173451.6	1.5	6.95E-03	3.23E-03	2.04E-01	1.36E-02	3.92E-02	2.98E-03	4.96E-04	2.98E-03	8.16E-01	3.49E-01	9.77E-03	Non Res	n	n
552917.22_4173451.6	552917.22	4173451.6	1.5	6.73E-03	3.12E-03	1.97E-01	1.32E-02	3.80E-02	2.88E-03	4.81E-04	2.88E-03	7.90E-01	3.38E-01	9.46E-03	Non Res	n	n
552937.22_4173451.6	552937.22	4173451.6	1.5	6.75E-03	3.13E-03	1.98E-01	1.33E-02	3.81E-02	2.89E-03	4.82E-04	2.89E-03	7.92E-01	3.39E-01	9.48E-03	Non Res	n	n
552957.22_4173451.6	552957.22	4173451.6	1.5	6.86E-03	3.18E-03	2.01E-01	1.35E-02	3.87E-02	2.94E-03	4.90E-04	2.94E-03	8.06E-01	3.44E-01	9.64E-03	Non Res	n	n
552977.22_4173451.6	552977.22	4173451.6	1.5	7.14E-03	3.31E-03	2.09E-01	1.40E-02	4.03E-02	3.06E-03	5.10E-04	3.06E-03	8.38E-01	3.58E-01	1.00E-02	Non Res	n	n
552997.22_4173451.6	552997.22	4173451.6	1.5	7.30E-03	3.39E-03	2.14E-01	1.43E-02	4.12E-02	3.13E-03	5.21E-04	3.13E-03	8.57E-01	3.66E-01	1.03E-02	Non Res	n	n
553017.22_4173451.6	553017.22	4173451.6	1.5	7.34E-03	3.41E-03	2.15E-01	1.44E-02	4.14E-02	3.15E-03	5.24E-04	3.15E-03	8.63E-01	3.69E-01	1.03E-02	Non Res	n	n
553037.22_4173451.6	553037.22	4173451.6	1.5	7.34E-03	3.41E-03	2.15E-01	1.44E-02	4.14E-02	3.15E-03	5.24E-04	3.15E-03	8.62E-01	3.68E-01	1.03E-02	Non Res	n	n
553057.22_4173451.6	553057.22	4173451.6	1.5	7.36E-03	3.42E-03	2.16E-01	1.45E-02	4.15E-02	3.15E-03	5.26E-04	3.15E-03	8.64E-01	3.69E-01	1.03E-02	Non Res	n	n
553077.22_4173451.6	553077.22	4173451.6	1.5	7.31E-03	3.39E-03	2.14E-01	1.44E-02	4.12E-02	3.13E-03	5.22E-04	3.13E-03	8.58E-01	3.67E-01	1.03E-02	Non Res	n	n
553097.22_4173451.6	553097.22	4173451.6	1.5	7.14E-03	3.31E-03	2.09E-01	1.40E-02	4.03E-02	3.06E-03	5.10E-04	3.06E-03	8.38E-01	3.58E-01	1.00E-02	Non Res	n	n
553117.22_4173451.6	553117.22	4173451.6	1.5	6.89E-03	3.20E-03	2.02E-01	1.35E-02	3.89E-02	2.95E-03	4.92E-04	2.95E-03	8.10E-01	3.46E-01	9.69E-03	Non Res	n	n
553137.22_4173451.6	553137.22	4173451.6	1.5	7.21E-03	3.35E-03	2.11E-01	1.42E-02	4.07E-02	3.09E-03	5.15E-04	3.09E-03	8.46E-01	3.62E-01	1.01E-02	Non Res	n	n
553157.22_4173451.6	553157.22	4173451.6	1.5	7.34E-03	3.41E-03	2.15E-01	1.44E-02	4.14E-02	3.15E-03	5.24E-04	3.15E-03	8.62E-01	3.68E-01	1.03E-02	Non Res	n	n
553177.22_4173451.6	553177.22	4173451.6	1.5	7.60E-03	3.53E-03	2.23E-01	1.49E-02	4.29E-02	3.26E-03	5.43E-04	3.26E-03	8.93E-01	3.82E-01	1.07E-02	Non Res	n	n
553197.22_4173451.6	553197.22	4173451.6	1.5	7.71E-03	3.58E-03	2.26E-01	1.51E-02	4.35E-02	3.30E-03	5.51E-04	3.30E-03	9.06E-01	3.87E-01	1.08E-02	Non Res	n	n
553217.22_4173451.6	553217.22	4173451.6	1.5	8.57E-03	3.98E-03	2.51E-01	1.68E-02	4.83E-02	3.67E-03	6.12E-04	3.67E-03	1.01E+00	4.30E-01	1.20E-02	Block E3	n	y
553237.22_4173451.6	553237.22	4173451.6	1.5	8.62E-03	4.00E-03	2.53E-01	1.69E-02	4.87E-02	3.70E-03	6.16E-04	3.70E-03	1.01E+00	4.33E-01	1.21E-02	Block E3	n	y
553257.22_4173451.6	553257.22	4173451.6	1.5	7.56E-03	3.51E-03	2.22E-01	1.48E-02	4.26E-02	3.24E-03	5.40E-04	3.24E-03	8.87E-01	3.79E-01	1.06E-02	Block E3	n	y
553277.22_4173451.6	553277.22	4173451.6	1.5	7.48E-03	3.47E-03	2.20E-01	1.47E-02	4.22E-02	3.21E-03	5.34E-04	3.21E-03	8.79E-01	3.76E-01	1.05E-02	Non Res	n	n
553297.22_4173451.6	553297.22	4173451.6	1.5	6.53E-03	3.03E-03	1.91E-01	1.28E-02	3.68E-02	2.80E-03	4.66E-04	2.80E-03	7.67E-01	3.28E-01	9.18E-03	Non Res	n	n
553317.22_4173451.6	553317.22	4173451.6	1.5	6.57E-03	3.05E-03	1.93E-01	1.29E-02	3.71E-02	2.81E-03	4.69E-04	2.81E-03	7.71E-01	3.30E-01	9.23E-03	Non Res	n	n
553337.22_4173451.6	553337.22	4173451.6	1.5	6.47E-03	3.01E-03	1.90E-01	1.27E-02	3.65E-02	2.77E-03	4.62E-04	2.77E-03	7.60E-01	3.25E-01	9.10E-03	Non Res	n	n
553357.22_4173451.6	553357.22	4173451.6	1.5	6.29E-03	2.92E-03	1.85E-01	1.24E-02	3.55E-02	2.70E-03	4.49E-04	2.70E-03	7.39E-01	3.16E-01	8.84E-03	Non Res	n	n
553377.22_4173451.6	553377.22	4173451.6	1.5	5.77E-03	2.68E-03	1.69E-01	1.13E-02	3.26E-02	2.47E-03	4.12E-04	2.47E-03	6.78E-01	2.90E-01	8.11E-03	Non Res	n	n
553397.22_4173451.6	553397.22	4173451.6	1.5	5.31E-03	2.46E-03	1.56E-01	1.04E-02	2.99E-02	2.27E-03	3.79E-04	2.27E-03	6.23E-01	2.66E-01	7.46E-03	Non Res	n	n
553417.22_4173451.6	553417.22	4173451.6	1.5	5.27E-03	2.45E-03	1.55E-01	1.03E-02	2.97E-02	2.26E-03	3.76E-04	2.26E-03	6.19E-01	2.64E-01	7.41E-03	Non Res	n	n
553437.22_4173451.6	553437.22	4173451.6	1.5	4.97E-03	2.31E-03	1.46E-01	9.77E-03	2.81E-02	2.13E-03	3.55E-04	2.13E-03	5.84E-01	2.50E-01	6.99E-03	Non Res	n	n
553457.22_4173451.6	553457.22	4173451.6	1.5	4.51E-03	2.09E-03	1.32E-01	8.85E-03	2.54E-02	1.93E-03	3.22E-04	1.93E-03	5.29E-01	2.26E-01	6.34E-03	Non Res	n	n
553477.22_4173451.6	553477.22	4173451.6	1.5	4.11E-03	1.91E-03	1.21E-01	8.07E-03	2.32E-02	1.76E-03	2.93E-04	1.76E-03	4.83E-01	2.06E-01	5.78E-03	Non Res	n	n
553497.22_4173451.6	553497.22	4173451.6	1.5	3.89E-03	1.81E-03	1.14E-01	7.64E-03	2.19E-02	1.67E-03	2.78E-04	1.67E-03	4.57E-01	1.95E-01	5.47E-03	Non Res	n	n
553517.22_4173451.6	553517.22	4173451.6	1.5	3.73E-03	1.73E-03	1.09E-01	7.32E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	4.38E-01	1.87E-01	5.24E-03	Non Res	n	n
553537.22_4173451.6	553537.22	4173451.6	1.5	3.66E-03	1.70E-03	1.07E-01	7.18E-03	2.06E-02	1.57E-03	2.61E-04	1.57E-03	4.30E-01	1.84E-01	5.14E-03	Non Res	n	n
553557.22_4173451.6	553557.22	4173451.6	1.5	3.46E-03	1.61E-03	1.01E-01	6.79E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.06E-01	1.74E-01	4.86E-03	Non Res	n	n
553577.22_4173451.6	553577.22	4173451.6	1.5	3.17E-03	1.47E-03	9.30E-02	6.23E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.73E-01	1.59E-01	4.46E-03	Non Res	n	n
553597.22_4173451.6	553597.22	4173451.6	1.5	2.82E-03	1.31E-03	8.27E-02	5.54E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	3.31E-01	1.42E-01	3.96E-03	Non Res	n	n
553617.22_4173451.6	553617.22	4173451.6	1.5	2.76E-03	1.28E-03	8.10E-02	5.42E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	3.24E-01	1.39E-01	3.88E-03	Non Res	n	n
553637.22_4173451.6	553637.22	4173451.6	1.5	2.71E-03	1.26E-03	7.96E-02	5.33E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	3.19E-01	1.36E-01	3.81E-03	Non Res	n	n
553657.22_4173451.6	553657.22	4173451.6	1.5	2.68E-03	1.24E-03	7.85E-02	5.26E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	3.14E-01	1.34E-01	3.76E-03	Non Res	n	n
553677.22_4173451.6	553677.22	4173451.6	1.5	2.64E-03	1.22E-03	7.74E-02	5.18E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	3.10E-01	1.32E-01	3.71E-03	Non Res	n	n
553697.22_4173451.6	553697.22	4173451.6	1.5	2.59E-03	1.20E-03	7.58E-02	5.08E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.04E-01	1.30E-01	3.63E-03	Non Res	n	n
553717.22_4173451.6	553717.22	4173451.6	1.5	2.52E-03	1.17E-03	7.40E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.27E-01	3.54E-03	Non Res	n	n
552037.22_4173471.6	552037.22	4173471.6	1.5	4.56E-03	2.12E-03	1.34E-01	8.96E-03	2.58E-02	1.96E-03	3.26E-04	1.96E-03	5.36E-01	2.29E-01	6.42E-03	Off-site Wo	n	n
552057.22_4173471.6	552057.22	4173471.6	1.5	4.63E-03	2.15E-03	1.36E-01	9.10E-03	2.61E-02	1.99E-03	3.31E-04	1.99E-03	5.44E-01	2.33E-01	6.51E-03	Off-site Wo	n	n
552077.22_4173471.6	552077.22	4173471.6	1.5	4.67E-03	2.17E-03	1.37E-01	9.17E-03	2.63E-02	2.00E-03	3.33E-04	2.00E-03	5.48E-01	2.34E-01	6.56E-03	Off-site Wo	n	n
552097.22_4173471.6	552097.22	4173471.6	1.5	4.71E-03	2.19E-03	1.38E-01	9.26E-03	2.66E-02	2.02E-03	3.37E-04	2.02E-03	5.53E-01	2.37E-01	6.62E-03	Non Res	n	n
552117.22_4173471.6	552117.22	4173471.6	1.5	4.80E-03	2.23E-03	1.41E-01	9.42E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	5.64E-01	2.41E-01	6.74E-03	Non Res	n	n
552137.22_4173471.6	552137.22	4173471.6	1.5	4.84E-03	2.25E-03	1.42E-01	9.52E-03	2.73E-02	2.08E-03	3.46E-04	2.08E-03	5.69E-01	2.43E-01	6.81E-03	Non Res	n	n
552157.22_4173471.6	552157.22	4173471.6	1.5	4.88E-03	2.27E-03	1.43E-01	9.58E-03	2.75E-02	2.09E-03	3.48E-04	2.09E-03	5.73E-01	2.45E-01	6.86E-03	Non Res	n	n
552177.22_4173471.6	552177.22	4173471.6	1.5	4.92E-03	2.28E-03	1.44E-01	9.66E-03	2.78E-02	2.11E-03	3.51E-04	2.11E-03	5.78E-01	2.47E-01	6.92E-03	Non Res	n	n
552197.22_4173471.6	552197.22	4173471.6	1.5	4.98E-03	2.31E-03	1.46E-01	9.79E-03	2.81E-02	2.14E-03	3.56E-04	2.14E-03	5.85E-01	2.50E-01	7.01E-03	Off-site Wo	n	n
552217.22_4173471.6	552217.22	4173471.6	1.5	5.13E-03	2.38E-03	1.51E-01	1.01E-02	2.90E-02	2.20E-03	3.67E-04	2.20E-03	6.03E-01	2.58E-01	7.22E-03	Off-site Wo	n	n
552237.22_4173471.6	552237.22	4173471.6	1.5	5.28E-03	2.45E-03	1.55E-01	1.04E-02	2.98E-02	2.26E-03	3.77E-04	2.26E-03	6.20E-01	2.65E-01	7.42E-03	Off-site Wo	n	n
552257.22_4173471.6	552257.22	4173471.6	1.5	5.51E-03	2.56E-03	1.62E-01	1.08E-02	3.11E-02	2.36E-03	3.94E-04	2.36E-03	6.47E-01	2.77E-01	7.75E-03	Off-site Wo	n	n
552277.22_4173471.6	552277.22	4173471.6	1.5	5.69E-03	2.64E-03	1.67E-01	1.12E-02	3.21E-02	2.44E-03	4.06E-04	2.44E-03	6.68E-01	2.86E-01	8.00E-03	Off-site Wo	n	n
552297.22_4173471.6	552297.22	4173471.6	1.5	5.83E-03	2.71E-03	1.71E-01	1.15E-02	3.29E-02	2.50E-03	4.17E-04	2.50E-03	6.85E-01	2.93E-01	8.20E-03	Off-site Wo	n	n
552317.22_4173471.6	552317.22	4173471.6	1.5	6.05E-03	2.81E-03	1.78E-01	1.19E-02	3.42E-02	2.59E-03	4.32E-04	2.59E-03	7.11E-01	3.04E-01	8.51E-03	Non Res	n	n
552337.22_4173471.6	552337.22	4173471.6	1.5	6.53E-03	3.03E-03	1.91E-01	1.28E-02	3.68E-02	2.80E-03	4.66E-04	2.80E-03	7.67E-01	3.28E-01	9.17E-03	Non Res	n	n
552357.22_4173471.6	552357.22	4173471.6	1.5	6.46E-03	3.00E-03	1.90E-01	1.27E-02	3.65E-02	2.77E-03	4.61E-04	2.77E-03	7.59E-01	3.24E-01	9.08E-03	Non Res	n	n
552377.22_4173471.6	552377.22	4173471.6	1.5	6.16E-03	2.86E-03	1.81E-01	1.21E-02	3.48E-02	2.64E-03	4.40E-04	2.64E-03	7.23E-01	3.09E-01	8.66E-03	Non Res	n	n
552397.22_4173471.6	552397.22	4173471.6	1.5	5.81E-03	2.70E-03	1.70E-01	1.14E-02	3.28E-02	2.49E-03	4.15E-04	2.49E-03	6.82E-01	2.91E-01	8.16E-03	Non Res	n	n
552417.22_4173471.6	552417.22	4173471.6	1.5	5.52E-03	2.56E-03	1.62E-01	1.08E-02	3.11E-02	2.36E-03	3.94E-04	2.36E-03	6.48E-01	2.77E-01	7.75E-03	Block A4	y	n
552437.22_4173471.6	552437.22	4173471.6	1.5	5.19E-03	2.41E-03	1.52E-01	1.02E-02	2.93E-02	2.22E-03	3.71E-04	2.22E-03	6.09E-01	2.60E-01	7.29E-03	Non Res	n	n
552457.22_4173471.6	552457.22	4173471.6	1.5	5.14E-03	2.38E-03	1.51E-01	1.01E-02	2.90E-02	2.20E-03	3.67E-04	2.20E-03	6.03E-01	2.58E-01	7.22E-03	Non Res	n	n
552477.22_4173471.6	552477.22	4173471.6	1.5	5.11E-03	2.37E-03	1.50E-01	1.00E-02	2.88E-02	2.19E-03	3.65E-04	2.19E-03	6.00E-01	2.56E-01	7.18E-03	Block A2	y	n
552497.22_4173471.6	552497.22	4173471.6	1.5	5.22E-03	2.42E-03	1.53E-01	1.03E-02	2.95E-02	2.24E-03	3.73E-04	2.24E-03	6.13E-01	2.62E-01	7.34E-03	Block A2	y	n
552517.22_4173471.6	552517.22	4173471.6	1.5	5.32E-03	2.47E-03	1.56E-01	1.04E-02	3.00E-02	2.28E-03	3.80E-04	2.28E-03	6.25E-01	2.67E-01	7.48E-03	Non Res	n	n
552537.22_4173471.6	552537.22	4173471.6	1.5	5.37E-03	2.49E-03	1.58E-01	1.05E-02	3.03E-02	2.30E-03	3.84E-04	2.30E-03	6.31E-01	2.70E-01	7.55E-03	Non Res	n	n
552557.22_4173471.6	552557.22	4173471.6	1.5	5.44E-03	2.53E-03	1.60E-01	1.07E-02	3.07E-02	2.33E-03	3.89E-04	2.33E-03	6.39E-01	2.73E-01	7.65E-03	Block A3	y	n
552577.22_4173471.6	552577.22	4173471.6	1.5	5.46E-03	2.54E-03	1.60E-01	1.07E-02	3.08E-02	2.34E-03	3.90E-04	2.34E-03	6.42E-01	2.74E-01	7.68E-03	Block A3	y	n
552597.22_4173471.6	552597.22	4173471.6	1.5	5.51E-03	2.56E-03	1.62E-01	1.08E-02	3.11E-02	2.36E-03	3.94E-04	2.36E-03	6.48E-01	2.77E-01	7.75E-03	Block A3	y	n
552617.22_4173471.6	552617.22	4173471.6	1.5	5.59E-03	2.60E-03	1.64E-01	1.10E-02	3.16E-02	2.40E-03	3.99E-04	2.40E-03	6.57E-01	2.81E-01	7.86E-03	Block A3	y	n
552637.22_4173471.6	552637.22	4173471.6	1.5	5.68E-03	2.64E-03	1.67E-01	1.12E-02	3.21E-02	2.43E-03	4.06E-04	2.43E-03	6.67E-01	2.85E-01	7.99E-03	Block A3	y	n
552657.22_4173471.6	552657.22	4173471.6	1.5	5.73E-03	2.66E-03	1.68E-01	1.13E-02	3.23E-02	2.46E-03	4.09E-04	2.46E-03	6.73E-01	2.88E-01	8.06E-03	Non Res	n	n
552677.22_4173471.6	552677.22	4173471.6	1.5	5.87E-03	2.73E-03	1.72E-01	1.15E-02	3.31E-02	2.52E-03	4.19E-04	2.52E-03	6.90E-01	2.95E-01	8.26E-03	Block A12	n	y
552697.22_4173471.6	552697.22	4173471.6	1.5	6.21E-03	2.88E-03	1.82E-01	1.22E-02	3.50E-02	2.66E-03	4.43E-04	2.66E-03	7.29E-01	3.12E-01	8.73E-03	Block A12	n	y
552717.22_4173471.6	552717.22	4173471.6	1.5	6.66E-03	3.09E-03	1.95E-01	1.31E-02	3.76E-02	2.85E-03	4.75E-04	2.85E-03	7.82E-01	3.34E-01	9.36E-03	Non Res	n	n
552737.22_4173471.6	552737.22	4173471.6	1.5	7.37E-03	3.42E-03	2.16E-01	1.45E-02	4.16E-02	3.16E-03	5.26E-04	3.16E-03	8.66E-01	3.70E-01	1.04E-02	Non Res	n	n
552757.22_4173471.6	552757.22	4173471.6	1.5	7.76E-03	3.60E-03	2.28E-01	1.53E-02	4.38E-02	3.33E-03	5.55E-04	3.33E-03	9.12E-01	3.90E-01	1.09E-02	Non Res	n	n
552777.22_4173471.6	552777.22	4173471.6	1.5	7.42E-03	3.45E-03	2.18E-01	1.46E-02	4.19E-02	3.18E-03	5.30E-04	3.18E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553337.22_4173471.6	553337.22	4173471.6	1.5	6.11E-03	2.84E-03	1.79E-01	1.20E-02	3.45E-02	2.62E-03	4.36E-04	2.62E-03	7.18E-01	3.07E-01	8.59E-03	Non Res	n	n
553357.22_4173471.6	553357.22	4173471.6	1.5	6.01E-03	2.79E-03	1.76E-01	1.18E-02	3.39E-02	2.58E-03	4.29E-04	2.58E-03	7.06E-01	3.02E-01	8.45E-03	Non Res	n	n
553377.22_4173471.6	553377.22	4173471.6	1.5	6.08E-03	2.82E-03	1.78E-01	1.19E-02	3.43E-02	2.61E-03	4.34E-04	2.61E-03	7.14E-01	3.05E-01	8.55E-03	Non Res	n	n
553397.22_4173471.6	553397.22	4173471.6	1.5	5.57E-03	2.59E-03	1.63E-01	1.09E-02	3.14E-02	2.39E-03	3.98E-04	2.39E-03	6.54E-01	2.80E-01	7.83E-03	Non Res	n	n
553417.22_4173471.6	553417.22	4173471.6	1.5	5.03E-03	2.34E-03	1.48E-01	9.89E-03	2.84E-02	2.16E-03	3.59E-04	2.16E-03	5.91E-01	2.53E-01	7.08E-03	Non Res	n	n
553437.22_4173471.6	553437.22	4173471.6	1.5	4.97E-03	2.31E-03	1.46E-01	9.76E-03	2.80E-02	2.13E-03	3.55E-04	2.13E-03	5.84E-01	2.49E-01	6.99E-03	Non Res	n	n
553457.22_4173471.6	553457.22	4173471.6	1.5	4.47E-03	2.07E-03	1.31E-01	8.78E-03	2.52E-02	1.92E-03	3.19E-04	1.92E-03	5.25E-01	2.24E-01	6.28E-03	Non Res	n	n
553477.22_4173471.6	553477.22	4173471.6	1.5	4.17E-03	1.94E-03	1.22E-01	8.19E-03	2.35E-02	1.79E-03	2.98E-04	1.79E-03	4.90E-01	2.09E-01	5.86E-03	Non Res	n	n
553497.22_4173471.6	553497.22	4173471.6	1.5	3.92E-03	1.82E-03	1.15E-01	7.69E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	4.60E-01	1.97E-01	5.51E-03	Non Res	n	n
553517.22_4173471.6	553517.22	4173471.6	1.5	3.78E-03	1.76E-03	1.11E-01	7.43E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	4.44E-01	1.90E-01	5.31E-03	Non Res	n	n
553537.22_4173471.6	553537.22	4173471.6	1.5	3.69E-03	1.71E-03	1.08E-01	7.24E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.33E-01	1.85E-01	5.18E-03	Non Res	n	n
553557.22_4173471.6	553557.22	4173471.6	1.5	3.54E-03	1.64E-03	1.04E-01	6.96E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.98E-03	Non Res	n	n
553577.22_4173471.6	553577.22	4173471.6	1.5	3.26E-03	1.51E-03	9.56E-02	6.40E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.83E-01	1.64E-01	4.58E-03	Non Res	n	n
553597.22_4173471.6	553597.22	4173471.6	1.5	2.84E-03	1.32E-03	8.34E-02	5.59E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	3.34E-01	1.43E-01	4.00E-03	Non Res	n	n
553617.22_4173471.6	553617.22	4173471.6	1.5	2.79E-03	1.29E-03	8.17E-02	5.47E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	3.27E-01	1.40E-01	3.92E-03	Non Res	n	n
553637.22_4173471.6	553637.22	4173471.6	1.5	2.74E-03	1.27E-03	8.05E-02	5.39E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	3.22E-01	1.38E-01	3.86E-03	Non Res	n	n
553657.22_4173471.6	553657.22	4173471.6	1.5	2.70E-03	1.25E-03	7.91E-02	5.30E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	3.17E-01	1.35E-01	3.79E-03	Non Res	n	n
553677.22_4173471.6	553677.22	4173471.6	1.5	2.63E-03	1.22E-03	7.73E-02	5.17E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	3.09E-01	1.32E-01	3.70E-03	Non Res	n	n
553697.22_4173471.6	553697.22	4173471.6	1.5	2.58E-03	1.20E-03	7.56E-02	5.06E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.03E-01	1.29E-01	3.62E-03	Non Res	n	n
553717.22_4173471.6	553717.22	4173471.6	1.5	2.52E-03	1.17E-03	7.40E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.27E-01	3.54E-03	Non Res	n	n
552037.22_4173491.6	552037.22	4173491.6	1.5	4.35E-03	2.02E-03	1.28E-01	8.55E-03	2.46E-02	1.87E-03	3.11E-04	1.87E-03	5.11E-01	2.18E-01	6.12E-03	Off-site Wo	n	n
552057.22_4173491.6	552057.22	4173491.6	1.5	4.41E-03	2.05E-03	1.29E-01	8.67E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	5.18E-01	2.21E-01	6.20E-03	Off-site Wo	n	n
552077.22_4173491.6	552077.22	4173491.6	1.5	4.45E-03	2.06E-03	1.30E-01	8.73E-03	2.51E-02	1.91E-03	3.18E-04	1.91E-03	5.22E-01	2.23E-01	6.25E-03	Off-site Wo	n	n
552097.22_4173491.6	552097.22	4173491.6	1.5	4.50E-03	2.09E-03	1.32E-01	8.85E-03	2.54E-02	1.93E-03	3.22E-04	1.93E-03	5.29E-01	2.26E-01	6.33E-03	Off-site Wo	n	n
552117.22_4173491.6	552117.22	4173491.6	1.5	4.61E-03	2.14E-03	1.35E-01	9.05E-03	2.60E-02	1.97E-03	3.29E-04	1.97E-03	5.41E-01	2.31E-01	6.48E-03	Non Res	n	n
552137.22_4173491.6	552137.22	4173491.6	1.5	4.68E-03	2.17E-03	1.37E-01	9.19E-03	2.64E-02	2.00E-03	3.34E-04	2.00E-03	5.49E-01	2.35E-01	6.58E-03	Non Res	n	n
552157.22_4173491.6	552157.22	4173491.6	1.5	4.74E-03	2.20E-03	1.39E-01	9.30E-03	2.67E-02	2.03E-03	3.38E-04	2.03E-03	5.56E-01	2.38E-01	6.66E-03	Non Res	n	n
552177.22_4173491.6	552177.22	4173491.6	1.5	4.76E-03	2.21E-03	1.40E-01	9.35E-03	2.69E-02	2.04E-03	3.40E-04	2.04E-03	5.59E-01	2.39E-01	6.70E-03	Non Res	n	n
552197.22_4173491.6	552197.22	4173491.6	1.5	4.83E-03	2.24E-03	1.42E-01	9.50E-03	2.73E-02	2.07E-03	3.45E-04	2.07E-03	5.68E-01	2.43E-01	6.80E-03	Off-site Wo	n	n
552217.22_4173491.6	552217.22	4173491.6	1.5	4.96E-03	2.30E-03	1.46E-01	9.75E-03	2.80E-02	2.13E-03	3.54E-04	2.13E-03	5.83E-01	2.49E-01	6.98E-03	Off-site Wo	n	n
552237.22_4173491.6	552237.22	4173491.6	1.5	5.16E-03	2.40E-03	1.51E-01	1.01E-02	2.91E-02	2.21E-03	3.69E-04	2.21E-03	6.06E-01	2.59E-01	7.26E-03	Off-site Wo	n	n
552257.22_4173491.6	552257.22	4173491.6	1.5	5.37E-03	2.49E-03	1.58E-01	1.05E-02	3.03E-02	2.30E-03	3.84E-04	2.30E-03	6.31E-01	2.70E-01	7.55E-03	Off-site Wo	n	n
552277.22_4173491.6	552277.22	4173491.6	1.5	5.60E-03	2.60E-03	1.64E-01	1.10E-02	3.16E-02	2.40E-03	4.00E-04	2.40E-03	6.58E-01	2.81E-01	7.88E-03	Off-site Wo	n	n
552297.22_4173491.6	552297.22	4173491.6	1.5	5.79E-03	2.69E-03	1.70E-01	1.14E-02	3.27E-02	2.48E-03	4.14E-04	2.48E-03	6.81E-01	2.91E-01	8.15E-03	Off-site Wo	n	n
552317.22_4173491.6	552317.22	4173491.6	1.5	6.02E-03	2.80E-03	1.77E-01	1.18E-02	3.40E-02	2.58E-03	4.30E-04	2.58E-03	7.07E-01	3.02E-01	8.46E-03	Non Res	n	n
552337.22_4173491.6	552337.22	4173491.6	1.5	6.30E-03	2.92E-03	1.85E-01	1.24E-02	3.55E-02	2.70E-03	4.50E-04	2.70E-03	7.39E-01	3.16E-01	8.85E-03	Non Res	n	n
552357.22_4173491.6	552357.22	4173491.6	1.5	6.44E-03	2.99E-03	1.89E-01	1.26E-02	3.63E-02	2.76E-03	4.60E-04	2.76E-03	7.56E-01	3.23E-01	9.05E-03	Non Res	n	n
552377.22_4173491.6	552377.22	4173491.6	1.5	6.25E-03	2.90E-03	1.83E-01	1.23E-02	3.53E-02	2.68E-03	4.46E-04	2.68E-03	7.34E-01	3.14E-01	8.79E-03	Non Res	n	n
552397.22_4173491.6	552397.22	4173491.6	1.5	5.84E-03	2.71E-03	1.71E-01	1.15E-02	3.30E-02	2.50E-03	4.17E-04	2.50E-03	6.86E-01	2.93E-01	8.22E-03	Non Res	n	n
552417.22_4173491.6	552417.22	4173491.6	1.5	5.51E-03	2.56E-03	1.62E-01	1.08E-02	3.11E-02	2.36E-03	3.93E-04	2.36E-03	6.47E-01	2.76E-01	7.74E-03	Block A2	y	n
552437.22_4173491.6	552437.22	4173491.6	1.5	5.16E-03	2.40E-03	1.51E-01	1.01E-02	2.91E-02	2.21E-03	3.68E-04	2.21E-03	6.06E-01	2.59E-01	7.25E-03	Block A2	y	n
552457.22_4173491.6	552457.22	4173491.6	1.5	4.97E-03	2.31E-03	1.46E-01	9.77E-03	2.81E-02	2.13E-03	3.55E-04	2.13E-03	5.84E-01	2.50E-01	6.99E-03	Block A2	y	n
552477.22_4173491.6	552477.22	4173491.6	1.5	4.96E-03	2.30E-03	1.46E-01	9.74E-03	2.80E-02	2.13E-03	3.54E-04	2.13E-03	5.83E-01	2.49E-01	6.97E-03	Block A2	y	n
552497.22_4173491.6	552497.22	4173491.6	1.5	4.96E-03	2.30E-03	1.45E-01	9.74E-03	2.80E-02	2.12E-03	3.54E-04	2.12E-03	5.82E-01	2.49E-01	6.97E-03	Block A2	y	n
552517.22_4173491.6	552517.22	4173491.6	1.5	5.03E-03	2.34E-03	1.48E-01	9.89E-03	2.84E-02	2.16E-03	3.60E-04	2.16E-03	5.91E-01	2.53E-01	7.08E-03	Block A2	y	n
552537.22_4173491.6	552537.22	4173491.6	1.5	5.13E-03	2.38E-03	1.50E-01	1.01E-02	2.89E-02	2.20E-03	3.66E-04	2.20E-03	6.02E-01	2.57E-01	7.21E-03	Non Res	n	n
552557.22_4173491.6	552557.22	4173491.6	1.5	5.23E-03	2.43E-03	1.53E-01	1.03E-02	2.95E-02	2.24E-03	3.74E-04	2.24E-03	6.14E-01	2.63E-01	7.35E-03	Block A3	y	n
552577.22_4173491.6	552577.22	4173491.6	1.5	5.33E-03	2.48E-03	1.56E-01	1.05E-02	3.01E-02	2.29E-03	3.81E-04	2.29E-03	6.26E-01	2.68E-01	7.50E-03	Block A3	y	n
552597.22_4173491.6	552597.22	4173491.6	1.5	5.49E-03	2.55E-03	1.61E-01	1.08E-02	3.10E-02	2.35E-03	3.92E-04	2.35E-03	6.45E-01	2.76E-01	7.72E-03	Non Res	n	n
552617.22_4173491.6	552617.22	4173491.6	1.5	5.68E-03	2.64E-03	1.67E-01	1.12E-02	3.20E-02	2.43E-03	4.06E-04	2.43E-03	6.67E-01	2.85E-01	7.98E-03	Non Res	n	n
552637.22_4173491.6	552637.22	4173491.6	1.5	5.88E-03	2.73E-03	1.73E-01	1.16E-02	3.32E-02	2.52E-03	4.20E-04	2.52E-03	6.91E-01	2.95E-01	8.27E-03	Block A11	n	y
552657.22_4173491.6	552657.22	4173491.6	1.5	6.01E-03	2.79E-03	1.76E-01	1.18E-02	3.39E-02	2.58E-03	4.29E-04	2.58E-03	7.06E-01	3.02E-01	8.45E-03	Non Res	n	n
552677.22_4173491.6	552677.22	4173491.6	1.5	6.18E-03	2.87E-03	1.81E-01	1.21E-02	3.49E-02	2.65E-03	4.41E-04	2.65E-03	7.25E-01	3.10E-01	8.68E-03	Block A12	n	y
552697.22_4173491.6	552697.22	4173491.6	1.5	6.39E-03	2.97E-03	1.87E-01	1.26E-02	3.61E-02	2.74E-03	4.56E-04	2.74E-03	7.51E-01	3.21E-01	8.98E-03	Block A12	n	y
552717.22_4173491.6	552717.22	4173491.6	1.5	6.65E-03	3.09E-03	1.95E-01	1.31E-02	3.75E-02	2.85E-03	4.75E-04	2.85E-03	7.81E-01	3.34E-01	9.34E-03	Non Res	n	n
552737.22_4173491.6	552737.22	4173491.6	1.5	7.20E-03	3.34E-03	2.11E-01	1.41E-02	4.06E-02	3.08E-03	5.14E-04	3.08E-03	8.45E-01	3.61E-01	1.01E-02	Non Res	n	n
552757.22_4173491.6	552757.22	4173491.6	1.5	7.61E-03	3.53E-03	2.23E-01	1.50E-02	4.30E-02	3.26E-03	5.44E-04	3.26E-03	8.94E-01	3.82E-01	1.07E-02	Non Res	n	n
552777.22_4173491.6	552777.22	4173491.6	1.5	7.26E-03	3.37E-03	2.13E-01	1.43E-02	4.09E-02	3.11E-03	5.18E-04	3.11E-03	8.52E-01	3.64E-01	1.02E-02	Non Res	n	n
552797.22_4173491.6	552797.22	4173491.6	1.5	7.49E-03	3.48E-03	2.20E-01	1.47E-02	4.22E-02	3.21E-03	5.35E-04	3.21E-03	8.79E-01	3.76E-01	1.05E-02	Non Res	n	n
552817.22_4173491.6	552817.22	4173491.6	1.5	7.23E-03	3.36E-03	2.12E-01	1.42E-02	4.08E-02	3.10E-03	5.17E-04	3.10E-03	8.50E-01	3.63E-01	1.02E-02	Non Res	n	n
552837.22_4173491.6	552837.22	4173491.6	1.5	6.88E-03	3.19E-03	2.02E-01	1.35E-02	3.88E-02	2.95E-03	4.91E-04	2.95E-03	8.08E-01	3.45E-01	9.67E-03	Non Res	n	n
552857.22_4173491.6	552857.22	4173491.6	1.5	6.78E-03	3.15E-03	1.99E-01	1.33E-02	3.83E-02	2.91E-03	4.84E-04	2.91E-03	7.97E-01	3.40E-01	9.53E-03	Non Res	n	n
552877.22_4173491.6	552877.22	4173491.6	1.5	6.81E-03	3.16E-03	2.00E-01	1.34E-02	3.84E-02	2.92E-03	4.86E-04	2.92E-03	8.00E-01	3.42E-01	9.57E-03	Non Res	n	n
552897.22_4173491.6	552897.22	4173491.6	1.5	6.77E-03	3.14E-03	1.99E-01	1.33E-02	3.82E-02	2.90E-03	4.83E-04	2.90E-03	7.95E-01	3.40E-01	9.52E-03	Non Res	n	n
552917.22_4173491.6	552917.22	4173491.6	1.5	6.92E-03	3.21E-03	2.03E-01	1.36E-02	3.90E-02	2.96E-03	4.94E-04	2.96E-03	8.12E-01	3.47E-01	9.72E-03	Non Res	n	n
552937.22_4173491.6	552937.22	4173491.6	1.5	7.14E-03	3.32E-03	2.10E-01	1.40E-02	4.03E-02	3.06E-03	5.10E-04	3.06E-03	8.39E-01	3.59E-01	1.00E-02	Non Res	n	n
552957.22_4173491.6	552957.22	4173491.6	1.5	7.26E-03	3.37E-03	2.13E-01	1.43E-02	4.10E-02	3.11E-03	5.19E-04	3.11E-03	8.53E-01	3.65E-01	1.02E-02	Non Res	n	n
552977.22_4173491.6	552977.22	4173491.6	1.5	7.23E-03	3.36E-03	2.12E-01	1.42E-02	4.08E-02	3.10E-03	5.16E-04	3.10E-03	8.49E-01	3.63E-01	1.02E-02	Non Res	n	n
552997.22_4173491.6	552997.22	4173491.6	1.5	7.14E-03	3.31E-03	2.09E-01	1.40E-02	4.03E-02	3.06E-03	5.10E-04	3.06E-03	8.38E-01	3.58E-01	1.00E-02	Non Res	n	n
553017.22_4173491.6	553017.22	4173491.6	1.5	7.45E-03	3.46E-03	2.19E-01	1.46E-02	4.20E-02	3.19E-03	5.32E-04	3.19E-03	8.75E-01	3.74E-01	1.05E-02	Non Res	n	n
553037.22_4173491.6	553037.22	4173491.6	1.5	7.78E-03	3.61E-03	2.28E-01	1.53E-02	4.39E-02	3.33E-03	5.56E-04	3.33E-03	9.14E-01	3.90E-01	1.09E-02	Non Res	n	n
553057.22_4173491.6	553057.22	4173491.6	1.5	7.99E-03	3.71E-03	2.34E-01	1.57E-02	4.51E-02	3.42E-03	5.71E-04	3.42E-03	9.38E-01	4.01E-01	1.12E-02	Non Res	n	n
553077.22_4173491.6	553077.22	4173491.6	1.5	8.13E-03	3.78E-03	2.39E-01	1.60E-02	4.59E-02	3.49E-03	5.81E-04	3.49E-03	9.55E-01	4.08E-01	1.14E-02	Non Res	n	n
553097.22_4173491.6	553097.22	4173491.6	1.5	8.17E-03	3.79E-03	2.40E-01	1.60E-02	4.61E-02	3.50E-03	5.83E-04	3.50E-03	9.59E-01	4.10E-01	1.15E-02	Non Res	n	n
553117.22_4173491.6	553117.22	4173491.6	1.5	8.01E-03	3.72E-03	2.35E-01	1.57E-02	4.52E-02	3.43E-03	5.72E-04	3.43E-03	9.41E-01	4.02E-01	1.13E-02	Non Res	n	n
553137.22_4173491.6	553137.22	4173491.6	1.5	7.81E-03	3.63E-03	2.29E-01	1.53E-02	4.41E-02	3.35E-03	5.58E-04	3.35E-03	9.18E-01	3.92E-01	1.10E-02	Non Res	n	n
553157.22_4173491.6	553157.22	4173491.6	1.5	7.66E-03	3.55E-03	2.25E-01	1.50E-02	4.32E-02	3.28E-03	5.47E-04	3.28E-03	8.99E-01	3.84E-01	1.08E-02	Non Res	n	n
553177.22_4173491.6	553177.22	4173491.6	1.5	7.85E-03	3.65E-03	2.30E-01	1.54E-02	4.43E-02	3.37E-03	5.61E-04	3.37E-03	9.22E-01	3.94E-01	1.10E-02	Non Res	n	n
553197.22_4173491.6	553197.22	4173491.6	1.5	8.08E-03	3.75E-03	2.37E-01	1.59E-02	4.56E-02	3.46E-03	5.77E-04	3.46E-03	9.49E-01	4.06E-01	1.14E-02	Non Res	n	n
553217.22_4173491.6	553217.22	4173491.6	1.5	8.97E-03	4.17E-03	2.63E-01	1.76E-02	5.06E-02	3.85E-03	6.41E-04	3.85E-03	1.05E+00	4.50E-01	1.26E-02	Non Res	n	n
553237.22_4173491.6	553237.22	4173491.6	1.5	7.75E-03	3.60E-03	2.27E-01	1.52E-02	4.38E-02	3.32E-03	5.54E-04	3.32E-03	9.11E-01	3.89E-01	1.09E-02	Non Res	n	n
553257.22_4173491.6	553257.22	4173491.6	1.5	8.11E-03	3.77E-03	2.38E-01	1.59E-02	4.58E-02	3.48E-03	5.79E-04	3.48E-03	9.53E-01	4.07E-01	1.14E-02	Non Res	n	n
553277.22_4173491.6	553277.22	4173491.6	1.5	7.33E-03	3.40E-03	2.15E-01	1.44E-02	4.14E-02	3.14E-03	5.24E-04	3.14E-03	8.61E-01	3.68E-01	1.03E-02	Non Res	n	n
553297.22_4173491.6	553297.22	4173491.6	1.5	6.33E-03	2.94E-03	1.86E-01	1.24E-02	3.57E-02	2.71E-03	4.52E-04	2.71E-03	7.43E-01	3.18E-01	8.90E-03	Non Res	n	n
553317.22_4173491.6	553317.22	4173491.6	1.5	5.85E-03	2.72E-03	1.72E-01	1.15E-02	3.30E-02	2.51E-03	4.18E-04	2.51E-03	6.88E-01	2.94E-01	8.23E-03	Non Res	n	n
553337.22_4173491.6	553337.22	4173491.6	1.5	5.70E-03	2.65E-03	1.67E-01	1.12E-02	3.22E-02	2.44E-03	4.07E-04	2.44E-03	6.70E-01	2.86E-01	8.02E-03	Non Res	n	n
553357.22_4173491.6	553357.22	4173491.6	1.5	5.89E-03	2.73E-03	1.73E-01	1.16E-02	3.32E-02	2.52E-03	4.21E-04	2.52E-03	6.92E-01	2.96E-01	8.28E-03	Non Res	n	n
553377.22_4173491.6	553377.22	4173491.6	1.5	6.03E-03	2.80E-03	1.77E-01	1.19E-02	3.40E-02	2.59E-03	4.31E-04	2.59E-03	7.09E-01	3.03E-01	8.48E-03	Non Res	n	n
553397.22_4173491.6	553397.22	4173491.6	1.5	6.18E-03	2.87E-03	1.81E-01	1.21E-02	3.49E-02	2.65E-03	4.42E-04	2.65E-03	7.26E-01	3.10E-01	8.69E-03	Non Res	n	n
553417.22_4173491.6	553417.22	4173491.6	1.5	5.28E-03	2.45E-03	1.55E-01	1.04E-02	2.98E-02	2.26E-03	3.77E-04	2.26E-03	6.21E-01	2.65E-01	7.43E-03	Non Res	n	n
553437.22_4173491.6	553437.22	4173491.6	1.5	5.07E-03	2.35E-03	1.49E-01	9.96E-03	2.86E-02	2.17E-03	3.62E-04	2.17E-03	5.96E-01	2.55E-01	7.13E-03	Non Res	n	n
553457.22_4173491.6	553457.22	4173491.6	1.5	4.74E-03	2.20E-03	1.39E-01	9.31E-03	2.67E-02	2.03E-03	3.38E-04	2.03E-03	5.57E-01	2.38E-01	6.66E-03	Non Res	n	n
553477.22_4173491.6	553477.22	4173491.6	1.5	4.29E-03	1.99E-03	1.26E-01	8.42E-03	2.42E-02	1.84E-03	3.06E-04	1.84E-03	5.03E-01	2.15E-01	6.03E-03	Non Res	n	n
553497.22_4173491.6	553497.22	4173491.6	1.5	4.00E-03	1.86E-03	1.17E-01	7.86E-03	2.26E-02	1.71E-03	2.86E-04	1.71E-03	4.70E-01	2.01E-01	5.62E-03	Non Res	n	n
553517.22_4173491.6	553517.22	4173491.6	1.5	3.84E-03	1.78E-03	1.13E-01	7.54E-03	2.16E-02	1.64E-03	2.74E-04	1.64E-03	4.51E-01	1.93E-01	5.39E-03	Non Res	n	n
553537.22_4173491.6	553537.22	4173491.6	1.5	3.70E-03	1.72E-03	1.08E-01	7.26E-03	2.09E-02	1.58E-03	2.64E-04	1.58E-03	4.34E-01	1.86E-01	5.20E-03	Non Res	n	n
553557.22_4173491.6	553557.22	4173491.6	1.5	3.57E-03	1.66E-03	1.05E-01	7.02E-03	2.02E-02	1.53E-03	2.55E-04	1.53E-03	4.20E-01	1.79E-01	5.03E-03	Non Res	n	n
553577.22_4173491.6	553577.22	4173491.6	1.5	3.32E-03	1.54E-03	9.75E-02	6.53E-03	1.88E-02	1.42E-03	2.37E-04	1.42E-03	3.91E-01	1.67E-01	4.67E-03	Non Res	n	n
553597.22_4173491.6	553597.22	4173491.6	1.5	2.94E-03	1.36E-03	8.61E-02	5.77E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.45E-01	1.47E-01	4.13E-03	Non Res	n	n
553617.22_4173491.6	553617.22	4173491.6	1.5	2.84E-03	1.32E-03	8.34E-02	5.58E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	3.34E-01	1.43E-01	4.00E-03	Non Res	n	n
553637.22_4173491.6	553637.22	4173491.6	1.5	2.77E-03	1.29E-03	8.13E-02	5.44E-03	1.56E-02	1.19E-03	1.98E-04	1.19E-03	3.26E-01	1.39E-01	3.90E-03	Non Res	n	n
553657.22_4173491.6	553657.22	4173491.6	1.5	2.71E-03	1.26E-03	7.95E-02	5.32E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	3.18E-01	1.36E-01	3.81E-03	Non Res	n	n
553677.22_4173491.6	553677.22	4173491.6	1.5	2.65E-03	1.23E-03	7.77E-02	5.20E-03	1.49E-02	1.14E-03	1.89E-04	1.14E-03	3.11E-01	1.33E-01	3.72E-03	Non Res	n	n
553697.22_4173491.6	553697.22	4173491.6	1.5	2.59E-03	1.20E-03	7.60E-02	5.09E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.04E-01	1.30E-01	3.64E-03	Non Res	n	n
553717.22_4173491.6	553717.22	4173491.6	1.5	2.53E-03	1.17E-03	7.42E-02	4.97E-03	1.43E-02	1.08E-03	1.81E-04	1.08E-03	2.97E-01	1.27E-01	3.55E-03	Non Res	n	n
552057.22_4173511.6	552057.22	4173511.6	1.5	4.28E-03	1.99E-03	1.25E-01	8.40E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	5.02E-01	2.15E-01	6.01E-03	Off-site Wo	n	n
552077.22_4173511.6	552077.22	4173511.6	1.5	4.28E-03	1.99E-03	1.26E-01	8.41E-03	2.42E-02	1.84E-03	3.06E-04	1.84E-03	5.03E-01	2.15E-01	6.02E-03	Off-site Wo	n	n
552097.22_4173511.6	552097.22	4173511.6	1.5	4.30E-03	2.00E-03	1.26E-01	8.45E-03	2.43E-02	1.84E-03	3.07E-04	1.84E-03	5.05E-01	2.16E-01	6.05E-03	Off-site Wo	n	n
552117.22_4173511.6	552117.22	4173511.6	1.5	4.37E-03	2.03E-03	1.28E-01	8.59E-03	2.47E-02	1.87E-03	3.12E-04	1.87E-03

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552677.22_4173511.6_	552677.22	4173511.6	1.5	6.23E-03	2.89E-03	1.83E-01	1.22E-02	3.52E-02	2.67E-03	4.45E-04	2.67E-03	7.32E-01	3.13E-01	8.76E-03	Block A12	n	y
552697.22_4173511.6_	552697.22	4173511.6	1.5	6.49E-03	3.01E-03	1.91E-01	1.28E-02	3.66E-02	2.78E-03	4.64E-04	2.78E-03	7.63E-01	3.26E-01	9.13E-03	Non Res	n	n
552717.22_4173511.6_	552717.22	4173511.6	1.5	6.90E-03	3.20E-03	2.02E-01	1.35E-02	3.89E-02	2.96E-03	4.93E-04	2.96E-03	8.10E-01	3.46E-01	9.70E-03	Non Res	n	n
552737.22_4173511.6_	552737.22	4173511.6	1.5	7.57E-03	3.51E-03	2.22E-01	1.49E-02	4.27E-02	3.24E-03	5.40E-04	3.24E-03	8.89E-01	3.80E-01	1.06E-02	Non Res	n	n
552757.22_4173511.6_	552757.22	4173511.6	1.5	7.84E-03	3.64E-03	2.30E-01	1.54E-02	4.42E-02	3.36E-03	5.60E-04	3.36E-03	9.21E-01	3.93E-01	1.10E-02	Non Res	n	n
552777.22_4173511.6_	552777.22	4173511.6	1.5	7.49E-03	3.48E-03	2.20E-01	1.47E-02	4.23E-02	3.21E-03	5.35E-04	3.21E-03	8.79E-01	3.76E-01	1.05E-02	Non Res	n	n
552797.22_4173511.6_	552797.22	4173511.6	1.5	7.13E-03	3.31E-03	2.09E-01	1.40E-02	4.03E-02	3.06E-03	5.10E-04	3.06E-03	8.38E-01	3.58E-01	1.00E-02	Non Res	n	n
552817.22_4173511.6_	552817.22	4173511.6	1.5	6.97E-03	3.24E-03	2.04E-01	1.37E-02	3.93E-02	2.99E-03	4.98E-04	2.99E-03	8.18E-01	3.50E-01	9.80E-03	Non Res	n	n
552837.22_4173511.6_	552837.22	4173511.6	1.5	6.87E-03	3.19E-03	2.02E-01	1.35E-02	3.88E-02	2.95E-03	4.91E-04	2.95E-03	8.08E-01	3.45E-01	9.66E-03	Non Res	n	n
552857.22_4173511.6_	552857.22	4173511.6	1.5	6.86E-03	3.19E-03	2.01E-01	1.35E-02	3.87E-02	2.94E-03	4.90E-04	2.94E-03	8.06E-01	3.45E-01	9.65E-03	Non Res	n	n
552877.22_4173511.6_	552877.22	4173511.6	1.5	6.76E-03	3.14E-03	1.98E-01	1.33E-02	3.81E-02	2.90E-03	4.83E-04	2.90E-03	7.93E-01	3.39E-01	9.50E-03	Non Res	n	n
552897.22_4173511.6_	552897.22	4173511.6	1.5	6.60E-03	3.07E-03	1.94E-01	1.30E-02	3.73E-02	2.83E-03	4.72E-04	2.83E-03	7.76E-01	3.32E-01	9.28E-03	Non Res	n	n
552917.22_4173511.6_	552917.22	4173511.6	1.5	6.80E-03	3.16E-03	1.99E-01	1.34E-02	3.84E-02	2.91E-03	4.86E-04	2.91E-03	7.98E-01	3.41E-01	9.56E-03	Off-site Wo	n	n
552937.22_4173511.6_	552937.22	4173511.6	1.5	6.95E-03	3.22E-03	2.04E-01	1.36E-02	3.92E-02	2.98E-03	4.96E-04	2.98E-03	8.16E-01	3.49E-01	9.76E-03	Off-site Wo	n	n
552957.22_4173511.6_	552957.22	4173511.6	1.5	7.13E-03	3.31E-03	2.09E-01	1.40E-02	4.03E-02	3.06E-03	5.10E-04	3.06E-03	8.38E-01	3.58E-01	1.00E-02	Off-site Wo	n	n
552977.22_4173511.6_	552977.22	4173511.6	1.5	7.40E-03	3.44E-03	2.17E-01	1.45E-02	4.18E-02	3.17E-03	5.29E-04	3.17E-03	8.69E-01	3.71E-01	1.04E-02	Off-site Wo	n	n
552997.22_4173511.6_	552997.22	4173511.6	1.5	7.65E-03	3.55E-03	2.24E-01	1.50E-02	4.31E-02	3.28E-03	5.46E-04	3.28E-03	8.98E-01	3.84E-01	1.07E-02	Non Res	n	n
553017.22_4173511.6_	553017.22	4173511.6	1.5	7.64E-03	3.55E-03	2.24E-01	1.50E-02	4.31E-02	3.28E-03	5.46E-04	3.28E-03	8.98E-01	3.84E-01	1.07E-02	Non Res	n	n
553037.22_4173511.6_	553037.22	4173511.6	1.5	7.63E-03	3.54E-03	2.24E-01	1.50E-02	4.31E-02	3.27E-03	5.45E-04	3.27E-03	8.97E-01	3.83E-01	1.07E-02	Non Res	n	n
553057.22_4173511.6_	553057.22	4173511.6	1.5	7.91E-03	3.67E-03	2.32E-01	1.55E-02	4.47E-02	3.39E-03	5.65E-04	3.39E-03	9.30E-01	3.97E-01	1.11E-02	Non Res	n	n
553077.22_4173511.6_	553077.22	4173511.6	1.5	8.17E-03	3.79E-03	2.40E-01	1.60E-02	4.61E-02	3.50E-03	5.83E-04	3.50E-03	9.59E-01	4.10E-01	1.15E-02	Non Res	n	n
553097.22_4173511.6_	553097.22	4173511.6	1.5	8.17E-03	3.79E-03	2.40E-01	1.61E-02	4.61E-02	3.50E-03	5.84E-04	3.50E-03	9.60E-01	4.10E-01	1.15E-02	Non Res	n	n
553117.22_4173511.6_	553117.22	4173511.6	1.5	7.94E-03	3.68E-03	2.33E-01	1.56E-02	4.48E-02	3.40E-03	5.67E-04	3.40E-03	9.32E-01	3.98E-01	1.12E-02	Non Res	n	n
553137.22_4173511.6_	553137.22	4173511.6	1.5	7.79E-03	3.62E-03	2.29E-01	1.53E-02	4.40E-02	3.34E-03	5.57E-04	3.34E-03	9.15E-01	3.91E-01	1.10E-02	Non Res	n	n
553157.22_4173511.6_	553157.22	4173511.6	1.5	7.81E-03	3.63E-03	2.29E-01	1.54E-02	4.41E-02	3.35E-03	5.58E-04	3.35E-03	9.18E-01	3.92E-01	1.10E-02	Non Res	n	n
553177.22_4173511.6_	553177.22	4173511.6	1.5	7.76E-03	3.60E-03	2.28E-01	1.52E-02	4.38E-02	3.33E-03	5.54E-04	3.33E-03	9.12E-01	3.90E-01	1.09E-02	Non Res	n	n
553197.22_4173511.6_	553197.22	4173511.6	1.5	7.90E-03	3.67E-03	2.32E-01	1.55E-02	4.46E-02	3.39E-03	5.64E-04	3.39E-03	9.28E-01	3.97E-01	1.11E-02	Non Res	n	n
553217.22_4173511.6_	553217.22	4173511.6	1.5	8.09E-03	3.76E-03	2.37E-01	1.59E-02	4.57E-02	3.47E-03	5.78E-04	3.47E-03	9.51E-01	4.06E-01	1.14E-02	Non Res	n	n
553237.22_4173511.6_	553237.22	4173511.6	1.5	7.62E-03	3.54E-03	2.24E-01	1.50E-02	4.30E-02	3.27E-03	5.44E-04	3.27E-03	8.95E-01	3.82E-01	1.07E-02	Non Res	n	n
553257.22_4173511.6_	553257.22	4173511.6	1.5	7.07E-03	3.28E-03	2.07E-01	1.39E-02	3.99E-02	3.03E-03	5.05E-04	3.03E-03	8.30E-01	3.55E-01	9.93E-03	Non Res	n	n
553277.22_4173511.6_	553277.22	4173511.6	1.5	7.14E-03	3.32E-03	2.09E-01	1.40E-02	4.03E-02	3.06E-03	5.10E-04	3.06E-03	8.39E-01	3.58E-01	1.00E-02	Non Res	n	n
553297.22_4173511.6_	553297.22	4173511.6	1.5	6.42E-03	2.98E-03	1.88E-01	1.26E-02	3.62E-02	2.75E-03	4.59E-04	2.75E-03	7.54E-01	3.22E-01	9.03E-03	Non Res	n	n
553317.22_4173511.6_	553317.22	4173511.6	1.5	6.02E-03	2.79E-03	1.77E-01	1.18E-02	3.39E-02	2.58E-03	4.30E-04	2.58E-03	7.07E-01	3.02E-01	8.46E-03	Non Res	n	n
553337.22_4173511.6_	553337.22	4173511.6	1.5	5.56E-03	2.58E-03	1.63E-01	1.09E-02	3.14E-02	2.38E-03	3.97E-04	2.38E-03	6.53E-01	2.79E-01	7.81E-03	Non Res	n	n
553357.22_4173511.6_	553357.22	4173511.6	1.5	5.57E-03	2.58E-03	1.63E-01	1.09E-02	3.14E-02	2.39E-03	3.98E-04	2.39E-03	6.54E-01	2.79E-01	7.83E-03	Non Res	n	n
553377.22_4173511.6_	553377.22	4173511.6	1.5	5.89E-03	2.73E-03	1.73E-01	1.16E-02	3.32E-02	2.52E-03	4.21E-04	2.52E-03	6.92E-01	2.96E-01	8.28E-03	Non Res	n	n
553397.22_4173511.6_	553397.22	4173511.6	1.5	6.27E-03	2.91E-03	1.84E-01	1.23E-02	3.54E-02	2.69E-03	4.48E-04	2.69E-03	7.36E-01	3.15E-01	8.81E-03	Non Res	n	n
553417.22_4173511.6_	553417.22	4173511.6	1.5	5.69E-03	2.64E-03	1.67E-01	1.12E-02	3.21E-02	2.44E-03	4.06E-04	2.44E-03	6.68E-01	2.85E-01	7.99E-03	Non Res	n	n
553437.22_4173511.6_	553437.22	4173511.6	1.5	4.95E-03	2.30E-03	1.45E-01	9.73E-03	2.79E-02	2.12E-03	3.54E-04	2.12E-03	5.82E-01	2.49E-01	6.96E-03	Non Res	n	n
553457.22_4173511.6_	553457.22	4173511.6	1.5	4.95E-03	2.30E-03	1.45E-01	9.73E-03	2.80E-02	2.12E-03	3.54E-04	2.12E-03	5.82E-01	2.49E-01	6.96E-03	Non Res	n	n
553477.22_4173511.6_	553477.22	4173511.6	1.5	4.51E-03	2.09E-03	1.32E-01	8.85E-03	2.54E-02	1.93E-03	3.22E-04	1.93E-03	5.29E-01	2.26E-01	6.34E-03	Non Res	n	n
553497.22_4173511.6_	553497.22	4173511.6	1.5	4.10E-03	1.90E-03	1.20E-01	8.05E-03	2.31E-02	1.76E-03	2.93E-04	1.76E-03	4.82E-01	2.06E-01	5.76E-03	Non Res	n	n
553517.22_4173511.6_	553517.22	4173511.6	1.5	3.89E-03	1.81E-03	1.14E-01	7.64E-03	2.20E-02	1.67E-03	2.78E-04	1.67E-03	4.57E-01	1.95E-01	5.47E-03	Non Res	n	n
553537.22_4173511.6_	553537.22	4173511.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.28E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	4.35E-01	1.86E-01	5.21E-03	Non Res	n	n
553557.22_4173511.6_	553557.22	4173511.6	1.5	3.62E-03	1.68E-03	1.06E-01	7.11E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.25E-01	1.82E-01	5.09E-03	Non Res	n	n
553577.22_4173511.6_	553577.22	4173511.6	1.5	3.38E-03	1.57E-03	9.91E-02	6.63E-03	1.91E-02	1.45E-03	2.41E-04	1.45E-03	3.97E-01	1.70E-01	4.75E-03	Non Res	n	n
553597.22_4173511.6_	553597.22	4173511.6	1.5	3.00E-03	1.39E-03	8.79E-02	5.89E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	3.52E-01	1.50E-01	4.21E-03	Non Res	n	n
553617.22_4173511.6_	553617.22	4173511.6	1.5	2.88E-03	1.34E-03	8.45E-02	5.66E-03	1.63E-02	1.23E-03	2.06E-04	1.23E-03	3.38E-01	1.45E-01	4.05E-03	Non Res	n	n
553637.22_4173511.6_	553637.22	4173511.6	1.5	2.82E-03	1.31E-03	8.28E-02	5.54E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	3.31E-01	1.42E-01	3.97E-03	Non Res	n	n
553657.22_4173511.6_	553657.22	4173511.6	1.5	2.75E-03	1.28E-03	8.07E-02	5.41E-03	1.55E-02	1.18E-03	1.97E-04	1.18E-03	3.23E-01	1.38E-01	3.87E-03	Non Res	n	n
553677.22_4173511.6_	553677.22	4173511.6	1.5	2.67E-03	1.24E-03	7.83E-02	5.24E-03	1.51E-02	1.14E-03	1.91E-04	1.14E-03	3.14E-01	1.34E-01	3.75E-03	Non Res	n	n
553697.22_4173511.6_	553697.22	4173511.6	1.5	2.60E-03	1.21E-03	7.62E-02	5.10E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.05E-01	1.30E-01	3.65E-03	Non Res	n	n
552057.22_4173531.6_	552057.22	4173531.6	1.5	4.20E-03	1.95E-03	1.23E-01	8.25E-03	2.37E-02	1.80E-03	3.00E-04	1.80E-03	4.93E-01	2.11E-01	5.90E-03	Off-site Wo	n	n
552077.22_4173531.6_	552077.22	4173531.6	1.5	4.22E-03	1.96E-03	1.24E-01	8.30E-03	2.38E-02	1.81E-03	3.02E-04	1.81E-03	4.96E-01	2.12E-01	5.94E-03	Off-site Wo	n	n
552097.22_4173531.6_	552097.22	4173531.6	1.5	4.25E-03	1.97E-03	1.25E-01	8.35E-03	2.40E-02	1.82E-03	3.04E-04	1.82E-03	5.00E-01	2.13E-01	5.98E-03	Off-site Wo	n	n
552117.22_4173531.6_	552117.22	4173531.6	1.5	4.31E-03	2.00E-03	1.26E-01	8.46E-03	2.43E-02	1.85E-03	3.08E-04	1.85E-03	5.06E-01	2.16E-01	6.05E-03	Non Res	n	n
552137.22_4173531.6_	552137.22	4173531.6	1.5	4.34E-03	2.01E-03	1.27E-01	8.52E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	5.09E-01	2.18E-01	6.09E-03	Non Res	n	n
552157.22_4173531.6_	552157.22	4173531.6	1.5	4.38E-03	2.03E-03	1.29E-01	8.61E-03	2.47E-02	1.88E-03	3.13E-04	1.88E-03	5.15E-01	2.20E-01	6.16E-03	Non Res	n	n
552177.22_4173531.6_	552177.22	4173531.6	1.5	4.40E-03	2.04E-03	1.29E-01	8.65E-03	2.48E-02	1.89E-03	3.14E-04	1.89E-03	5.17E-01	2.21E-01	6.19E-03	Non Res	n	n
552197.22_4173531.6_	552197.22	4173531.6	1.5	4.45E-03	2.07E-03	1.31E-01	8.74E-03	2.51E-02	1.91E-03	3.18E-04	1.91E-03	5.23E-01	2.23E-01	6.25E-03	Non Res	n	n
552217.22_4173531.6_	552217.22	4173531.6	1.5	4.50E-03	2.09E-03	1.32E-01	8.83E-03	2.54E-02	1.93E-03	3.21E-04	1.93E-03	5.28E-01	2.26E-01	6.32E-03	Off-site Wo	n	n
552237.22_4173531.6_	552237.22	4173531.6	1.5	4.60E-03	2.14E-03	1.35E-01	9.04E-03	2.60E-02	1.97E-03	3.29E-04	1.97E-03	5.40E-01	2.31E-01	6.47E-03	Off-site Wo	n	n
552257.22_4173531.6_	552257.22	4173531.6	1.5	4.79E-03	2.23E-03	1.41E-01	9.42E-03	2.71E-02	2.05E-03	3.42E-04	2.05E-03	5.63E-01	2.41E-01	6.74E-03	Off-site Wo	n	n
552277.22_4173531.6_	552277.22	4173531.6	1.5	4.99E-03	2.32E-03	1.46E-01	9.81E-03	2.82E-02	2.14E-03	3.57E-04	2.14E-03	5.86E-01	2.51E-01	7.02E-03	Off-site Wo	n	n
552297.22_4173531.6_	552297.22	4173531.6	1.5	5.28E-03	2.45E-03	1.55E-01	1.04E-02	2.98E-02	2.26E-03	3.77E-04	2.26E-03	6.21E-01	2.65E-01	7.43E-03	Off-site Wo	n	n
552317.22_4173531.6_	552317.22	4173531.6	1.5	5.57E-03	2.59E-03	1.63E-01	1.09E-02	3.14E-02	2.39E-03	3.98E-04	2.39E-03	6.54E-01	2.80E-01	7.83E-03	Off-site Wo	n	n
552337.22_4173531.6_	552337.22	4173531.6	1.5	5.80E-03	2.69E-03	1.70E-01	1.14E-02	3.27E-02	2.48E-03	4.14E-04	2.48E-03	6.81E-01	2.91E-01	8.15E-03	Non Res	n	n
552357.22_4173531.6_	552357.22	4173531.6	1.5	6.25E-03	2.90E-03	1.83E-01	1.23E-02	3.53E-02	2.68E-03	4.46E-04	2.68E-03	7.34E-01	3.14E-01	8.78E-03	Non Res	n	n
552377.22_4173531.6_	552377.22	4173531.6	1.5	6.30E-03	2.92E-03	1.85E-01	1.24E-02	3.55E-02	2.70E-03	4.50E-04	2.70E-03	7.40E-01	3.16E-01	8.86E-03	Non Res	n	n
552397.22_4173531.6_	552397.22	4173531.6	1.5	6.05E-03	2.81E-03	1.78E-01	1.19E-02	3.42E-02	2.59E-03	4.32E-04	2.59E-03	7.11E-01	3.04E-01	8.51E-03	Non Res	n	n
552417.22_4173531.6_	552417.22	4173531.6	1.5	5.72E-03	2.65E-03	1.68E-01	1.12E-02	3.23E-02	2.45E-03	4.08E-04	2.45E-03	6.71E-01	2.87E-01	8.04E-03	Non Res	n	n
552437.22_4173531.6_	552437.22	4173531.6	1.5	5.41E-03	2.51E-03	1.59E-01	1.06E-02	3.05E-02	2.32E-03	3.87E-04	2.32E-03	6.36E-01	2.72E-01	7.61E-03	Block A2	y	n
552457.22_4173531.6_	552457.22	4173531.6	1.5	5.24E-03	2.43E-03	1.54E-01	1.03E-02	2.96E-02	2.24E-03	3.74E-04	2.24E-03	6.15E-01	2.63E-01	7.36E-03	Block A2	y	n
552477.22_4173531.6_	552477.22	4173531.6	1.5	5.14E-03	2.39E-03	1.51E-01	1.01E-02	2.90E-02	2.20E-03	3.67E-04	2.20E-03	6.03E-01	2.58E-01	7.22E-03	Block A2	y	n
552497.22_4173531.6_	552497.22	4173531.6	1.5	5.13E-03	2.38E-03	1.51E-01	1.01E-02	2.90E-02	2.20E-03	3.66E-04	2.20E-03	6.03E-01	2.58E-01	7.21E-03	Non Res	n	n
552517.22_4173531.6_	552517.22	4173531.6	1.5	5.09E-03	2.36E-03	1.49E-01	1.00E-02	2.87E-02	2.18E-03	3.64E-04	2.18E-03	5.98E-01	2.56E-01	7.16E-03	Non Res	n	n
552537.22_4173531.6_	552537.22	4173531.6	1.5	5.16E-03	2.39E-03	1.51E-01	1.01E-02	2.91E-02	2.21E-03	3.68E-04	2.21E-03	6.06E-01	2.59E-01	7.25E-03	Block A1	y	n
552557.22_4173531.6_	552557.22	4173531.6	1.5	5.19E-03	2.41E-03	1.52E-01	1.02E-02	2.93E-02	2.22E-03	3.70E-04	2.22E-03	6.09E-01	2.60E-01	7.29E-03	Non Res	n	n
552577.22_4173531.6_	552577.22	4173531.6	1.5	5.21E-03	2.42E-03	1.53E-01	1.02E-02	2.94E-02	2.23E-03	3.72E-04	2.23E-03	6.12E-01	2.62E-01	7.33E-03	Block A11	n	y
552597.22_4173531.6_	552597.22	4173531.6	1.5	5.27E-03	2.45E-03	1.55E-01	1.03E-02	2.97E-02	2.26E-03	3.76E-04	2.26E-03	6.19E-01	2.64E-01	7.41E-03	Block A11	n	y
552617.22_4173531.6_	552617.22	4173531.6	1.5	5.39E-03	2.50E-03	1.58E-01	1.06E-02	3.04E-02	2.31E-03	3.85E-04	2.31E-03	6.33E-01	2.70E-01	7.57E-03	Block A11	n	y
552637.22_4173531.6_	552637.22	4173531.6	1.5	5.53E-03	2.57E-03	1.62E-01	1.09E-02	3.12E-02	2.37E-03	3.95E-04	2.37E-03	6.50E-01	2.78E-01	7.77E-03	Block A11	n	y
552657.22_4173531.6_	552657.22	4173531.6	1.5	5.75E-03	2.67E-03	1.69E-01	1.13E-02	3.24E-02	2.46E-03	4.11E-04	2.46E-03	6.75E-01	2.89E-01	8.08E-03	Non Res	n	n
552677.22_4173531.6_	552677.22	4173531.6	1.5	5.94E-03	2.76E-03	1.74E-01	1.17E-02	3.35E-02	2.55E-03	4.24E-04	2.55E-03	6.98E-01	2.98E-01	8.35E-03	Non Res	n	n
552697.22_4173531.6_	552697.22	4173531.6	1.5	6.23E-03	2.89E-03	1.83E-01	1.22E-02	3.52E-02	2.67E-03	4.45E-04	2.67E-03	7.32E-01	3.13E-01	8.76E-03	Non Res	n	n
552717.22_4173531.6_	552717.22	4173531.6	1.5	6.73E-03	3.12E-03	1.97E-01	1.32E-02	3.80E-02	2.88E-03	4.81E-04	2.88E-03	7.90E-01	3.38E-01	9.46E-03	Non Res	n	n
552737.22_4173531.6_	552737.22	4173531.6	1.5	7.48E-03	3.47E-03	2.19E-01	1.47E-02	4.22E-02	3.21E-03	5.34E-04	3.21E-03	8.79E-01	3.76E-01	1.05E-02	Non Res	n	n
552757.22_4173531.6_	552757.22	4173531.6	1.5	7.78E-03	3.61E-03	2.28E-01	1.53E-02	4.39E-02	3.33E-03	5.56E-04	3.33E-03	9.14E-01	3.90E-01	1.09E-02	Non Res	n	n
552777.22_4173531.6_	552777.22	4173531.6	1.5	7.59E-03	3.52E-03	2.23E-01	1.49E-02	4.28E-02	3.25E-03	5.42E-04	3.25E-03	8.92E-01	3.81E-01	1.07E-02	Non Res	n	n
552797.22_4173531.6_	552797.22	4173531.6	1.5	7.40E-03	3.44E-03	2.17E-01	1.45E-02	4.18E-02	3.17E-03	5.29E-04	3.17E-03	8.70E-01	3.72E-01	1.04E-02	Non Res	n	n
552817.22_4173531.6_	552817.22	4173531.6	1.5	7.23E-03	3.36E-03	2.12E-01	1.42E-02	4.08E-02	3.10E-03	5.16E-04	3.10E-03	8.49E-01	3.63E-01	1.02E-02	Non Res	n	n
552837.22_4173531.6_	552837.22	4173531.6	1.5	6.91E-03	3.21E-03	2.03E-01	1.36E-02	3.90E-02	2.96E-03	4.93E-04	2.96E-03	8.11E-01	3.47E-01	9.71E-03	Non Res	n	n
552857.22_4173531.6_	552857.22	4173531.6	1.5	6.73E-03	3.12E-03	1.97E-01	1.32E-02	3.80E-02	2.88E-03	4.81E-04	2.88E-03	7.91E-01	3.38E-01	9.46E-03	Non Res	n	n
552877.22_4173531.6_	552877.22	4173531.6	1.5	6.56E-03	3.05E-03	1.92E-01	1.29E-02	3.70E-02	2.81E-03	4.69E-04	2.81E-03	7.71E-01	3.29E-01	9.22E-03	Non Res	n	n
552897.22_4173531.6_	552897.22	4173531.6	1.5	6.67E-03	3.10E-03	1.96E-01	1.31E-02	3.77E-02	2.86E-03	4.77E-04	2.86E-03	7.84E-01	3.35E-01	9.38E-03	Non Res	n	n
552917.22_4173531.6_	552917.22	4173531.6	1.5	6.73E-03	3.13E-03	1.97E-01	1.32E-02	3.80E-02	2.88E-03	4.81E-04	2.88E-03	7.91E-01	3.38E-01	9.46E-03	Off-site Wo	n	n
552937.22_4173531.6_	552937.22	4173531.6	1.5	6.74E-03	3.13E-03	1.98E-01	1.32E-02	3.80E-02	2.89E-03	4.81E-04	2.89E-03	7.92E-01	3.38E-01	9.47E-03	Off-site Wo	n	n
552957.22_4173531.6_	552957.22	4173531.6	1.5	6.83E-03	3.17E-03	2.00E-01	1.34E-02	3.85E-02	2.93E-03	4.88E-04	2.93E-03	8.02E-01	3.43E-01	9.60E-03	Off-site Wo	n	n
552977.22_4173531.6_	552977.22	4173531.6	1.5	7.12E-03	3.31E-03	2.09E-01	1.40E-02	4.02E-02	3.05E-03	5.09E-04	3.05E-03	8.37E-01	3.58E-01	1.00E-02	Non Res	n	n
552997.22_4173531.6_	552997.22	4173531.6	1.5	7.33E-03	3.40E-03	2.15E-01	1.44E-02	4.13E-02	3.14E-03	5.23E-04	3.14E-03	8.61E-01	3.68E-01	1.03E-02	Non Res	n	n
553017.22_4173531.6_	553017.22	4173531.6	1.5	7.63E-03	3.54E-03	2.24E-01	1.50E-02	4.31E-02	3.27E-03	5.45E-04	3.27E-03	8.96E-01	3.83E-01	1.07E-02	Non Res	n	n
553037.22_4173531.6_	553037.22	4173531.6	1.5	7.84E-03	3.64E-03	2.30E-01	1.54E-02	4.42E-02	3.36E-03	5.60E-04	3.36E-03	9.21E-01	3.94E-01	1.10E-02	Non Res	n	n
553057.22_4173531.6_	553057.22	4173531.6	1.5	7.82E-03	3.63E-03	2.29E-01	1.54E-02	4.41E-02	3.35E-03	5.58E-04	3.35E-03	9.18E-01	3.92E-01	1.10E-02	Non Res	n	n
553077.22_4173531.6_	553077.22	4173531.6	1.5	7.94E-03	3.68E-03	2.33E-01	1.56E-02	4.48E-02	3.40E-03	5.67E-04	3.40E-03	9.32E-01	3.98E-01	1.12E-02	Non Res	n	n
553097.22_4173531.6_	553097.22	4173531.6	1.5	8.05E-03	3.74E-03	2.36E-01	1.58E-02	4.54E-02	3.45E-03	5.75E-04	3.45E-03	9.46E-01	4.04E-01	1.13E-02	Non Res	n	n
553117.22_4173531.6_	553117.22	4173531.6	1.5	7.83E-03	3.64E-03	2.30E-01	1.54E-02	4.42E-02	3.36E-03	5.60E-04	3.36E-03	9.20E-01	3.93E-01	1.10E-02	Non Res	n	n
553137.22_4173531.6_	553137.22	4173531.6	1.5	7.71E-03	3.58E-03	2.26E-01	1.52E-02	4.35E-02	3.31E-03	5.51E-04	3.31E-03	9.06E-01	3.87E-01	1.08E-02	Non Res	n	n
553157.22_4173531.6_	553157.22	4173531.6	1.5	7.57E-03	3.52E-03	2.22E-01	1.49E-02	4.27E-02	3.25E-03	5.41E-04	3.25E-03	8.90E-01	3.80E-01	1.06E-02	Non Res

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552097.22_4173551.6	552097.22	4173551.6	1.5	4.12E-03	1.91E-03	1.21E-01	8.09E-03	2.32E-02	1.77E-03	2.94E-04	1.77E-03	4.84E-01	2.07E-01	5.79E-03	Off-site Wo	n	n
552117.22_4173551.6	552117.22	4173551.6	1.5	4.18E-03	1.94E-03	1.23E-01	8.22E-03	2.36E-02	1.79E-03	2.99E-04	1.79E-03	4.91E-01	2.10E-01	5.88E-03	Off-site Wo	n	n
552137.22_4173551.6	552137.22	4173551.6	1.5	4.23E-03	1.96E-03	1.24E-01	8.30E-03	2.39E-02	1.81E-03	3.02E-04	1.81E-03	4.96E-01	2.12E-01	5.94E-03	Non Res	n	n
552157.22_4173551.6	552157.22	4173551.6	1.5	4.26E-03	1.98E-03	1.25E-01	8.36E-03	2.40E-02	1.82E-03	3.04E-04	1.82E-03	5.00E-01	2.14E-01	5.99E-03	Non Res	n	n
552177.22_4173551.6	552177.22	4173551.6	1.5	4.30E-03	2.00E-03	1.26E-01	8.44E-03	2.43E-02	1.84E-03	3.07E-04	1.84E-03	5.05E-01	2.16E-01	6.04E-03	Non Res	n	n
552197.22_4173551.6	552197.22	4173551.6	1.5	4.37E-03	2.03E-03	1.28E-01	8.59E-03	2.47E-02	1.87E-03	3.12E-04	1.87E-03	5.14E-01	2.20E-01	6.15E-03	Non Res	n	n
552217.22_4173551.6	552217.22	4173551.6	1.5	4.45E-03	2.06E-03	1.30E-01	8.74E-03	2.51E-02	1.91E-03	3.18E-04	1.91E-03	5.22E-01	2.23E-01	6.25E-03	Off-site Wo	n	n
552237.22_4173551.6	552237.22	4173551.6	1.5	4.53E-03	2.10E-03	1.33E-01	8.89E-03	2.55E-02	1.94E-03	3.23E-04	1.94E-03	5.32E-01	2.27E-01	6.36E-03	Off-site Wo	n	n
552257.22_4173551.6	552257.22	4173551.6	1.5	4.68E-03	2.17E-03	1.37E-01	9.19E-03	2.64E-02	2.00E-03	3.34E-04	2.00E-03	5.49E-01	2.35E-01	6.58E-03	Off-site Wo	n	n
552277.22_4173551.6	552277.22	4173551.6	1.5	4.86E-03	2.26E-03	1.43E-01	9.54E-03	2.74E-02	2.08E-03	3.47E-04	2.08E-03	5.71E-01	2.44E-01	6.83E-03	Off-site Wo	n	n
552297.22_4173551.6	552297.22	4173551.6	1.5	5.05E-03	2.35E-03	1.48E-01	9.93E-03	2.85E-02	2.17E-03	3.61E-04	2.17E-03	5.94E-01	2.54E-01	7.10E-03	Off-site Wo	n	n
552317.22_4173551.6	552317.22	4173551.6	1.5	5.35E-03	2.48E-03	1.57E-01	1.05E-02	3.02E-02	2.29E-03	3.82E-04	2.29E-03	6.28E-01	2.69E-01	7.52E-03	Off-site Wo	n	n
552337.22_4173551.6	552337.22	4173551.6	1.5	5.58E-03	2.59E-03	1.64E-01	1.10E-02	3.15E-02	2.39E-03	3.98E-04	2.39E-03	6.55E-01	2.80E-01	7.84E-03	Non Res	n	n
552357.22_4173551.6	552357.22	4173551.6	1.5	5.83E-03	2.71E-03	1.71E-01	1.14E-02	3.29E-02	2.50E-03	4.16E-04	2.50E-03	6.85E-01	2.93E-01	8.19E-03	Non Res	n	n
552377.22_4173551.6	552377.22	4173551.6	1.5	6.02E-03	2.79E-03	1.77E-01	1.18E-02	3.40E-02	2.58E-03	4.30E-04	2.58E-03	7.07E-01	3.02E-01	8.46E-03	Non Res	n	n
552397.22_4173551.6	552397.22	4173551.6	1.5	5.85E-03	2.72E-03	1.72E-01	1.15E-02	3.30E-02	2.51E-03	4.18E-04	2.51E-03	6.87E-01	2.94E-01	8.23E-03	Non Res	n	n
552417.22_4173551.6	552417.22	4173551.6	1.5	5.55E-03	2.58E-03	1.63E-01	1.09E-02	3.13E-02	2.38E-03	3.97E-04	2.38E-03	6.52E-01	2.79E-01	7.80E-03	Non Res	n	n
552437.22_4173551.6	552437.22	4173551.6	1.5	5.28E-03	2.45E-03	1.55E-01	1.04E-02	2.98E-02	2.26E-03	3.77E-04	2.26E-03	6.21E-01	2.65E-01	7.43E-03	Non Res	n	n
552457.22_4173551.6	552457.22	4173551.6	1.5	5.17E-03	2.40E-03	1.52E-01	1.02E-02	2.92E-02	2.21E-03	3.69E-04	2.21E-03	6.07E-01	2.59E-01	7.27E-03	Non Res	n	n
552477.22_4173551.6	552477.22	4173551.6	1.5	5.03E-03	2.34E-03	1.48E-01	9.89E-03	2.84E-02	2.16E-03	3.60E-04	2.16E-03	5.91E-01	2.53E-01	7.08E-03	Non Res	n	n
552497.22_4173551.6	552497.22	4173551.6	1.5	5.04E-03	2.34E-03	1.48E-01	9.91E-03	2.85E-02	2.16E-03	3.60E-04	2.16E-03	5.93E-01	2.53E-01	7.09E-03	Block A1	y	n
552517.22_4173551.6	552517.22	4173551.6	1.5	5.06E-03	2.35E-03	1.48E-01	9.94E-03	2.86E-02	2.17E-03	3.62E-04	2.17E-03	5.95E-01	2.54E-01	7.12E-03	Block A1	y	n
552537.22_4173551.6	552537.22	4173551.6	1.5	5.11E-03	2.37E-03	1.50E-01	1.00E-02	2.88E-02	2.19E-03	3.65E-04	2.19E-03	6.00E-01	2.56E-01	7.18E-03	Block A1	y	n
552557.22_4173551.6	552557.22	4173551.6	1.5	5.22E-03	2.42E-03	1.53E-01	1.03E-02	2.95E-02	2.24E-03	3.73E-04	2.24E-03	6.13E-01	2.62E-01	7.34E-03	Non Res	n	n
552577.22_4173551.6	552577.22	4173551.6	1.5	5.29E-03	2.45E-03	1.55E-01	1.04E-02	2.98E-02	2.27E-03	3.78E-04	2.27E-03	6.21E-01	2.65E-01	7.43E-03	Block A11	n	y
552597.22_4173551.6	552597.22	4173551.6	1.5	5.41E-03	2.51E-03	1.59E-01	1.06E-02	3.05E-02	2.32E-03	3.86E-04	2.32E-03	6.36E-01	2.72E-01	7.61E-03	Block A11	n	y
552617.22_4173551.6	552617.22	4173551.6	1.5	5.58E-03	2.59E-03	1.64E-01	1.10E-02	3.15E-02	2.39E-03	3.99E-04	2.39E-03	6.56E-01	2.80E-01	7.85E-03	Non Res	n	n
552637.22_4173551.6	552637.22	4173551.6	1.5	5.76E-03	2.67E-03	1.69E-01	1.13E-02	3.25E-02	2.47E-03	4.11E-04	2.47E-03	6.76E-01	2.89E-01	8.10E-03	Non Res	n	n
552657.22_4173551.6	552657.22	4173551.6	1.5	5.96E-03	2.77E-03	1.75E-01	1.17E-02	3.36E-02	2.56E-03	4.26E-04	2.56E-03	7.00E-01	2.99E-01	8.38E-03	Non Res	n	n
552677.22_4173551.6	552677.22	4173551.6	1.5	6.10E-03	2.83E-03	1.79E-01	1.20E-02	3.44E-02	2.62E-03	4.36E-04	2.62E-03	7.17E-01	3.06E-01	8.58E-03	Non Res	n	n
552697.22_4173551.6	552697.22	4173551.6	1.5	6.23E-03	2.89E-03	1.83E-01	1.22E-02	3.52E-02	2.67E-03	4.45E-04	2.67E-03	7.32E-01	3.13E-01	8.76E-03	Non Res	n	n
552717.22_4173551.6	552717.22	4173551.6	1.5	6.55E-03	3.04E-03	1.92E-01	1.29E-02	3.69E-02	2.81E-03	4.68E-04	2.81E-03	7.69E-01	3.29E-01	9.20E-03	Non Res	n	n
552737.22_4173551.6	552737.22	4173551.6	1.5	7.15E-03	3.32E-03	2.10E-01	1.41E-02	4.04E-02	3.07E-03	5.11E-04	3.07E-03	8.40E-01	3.59E-01	1.01E-02	Non Res	n	n
552757.22_4173551.6	552757.22	4173551.6	1.5	7.58E-03	3.52E-03	2.22E-01	1.49E-02	4.28E-02	3.25E-03	5.41E-04	3.25E-03	8.90E-01	3.80E-01	1.07E-02	Non Res	n	n
552777.22_4173551.6	552777.22	4173551.6	1.5	6.91E-03	3.21E-03	2.03E-01	1.36E-02	3.90E-02	2.96E-03	4.93E-04	2.96E-03	8.11E-01	3.47E-01	9.71E-03	Non Res	n	n
552797.22_4173551.6	552797.22	4173551.6	1.5	7.12E-03	3.30E-03	2.09E-01	1.40E-02	4.02E-02	3.05E-03	5.08E-04	3.05E-03	8.36E-01	3.57E-01	1.00E-02	Non Res	n	n
552817.22_4173551.6	552817.22	4173551.6	1.5	7.07E-03	3.28E-03	2.08E-01	1.39E-02	3.99E-02	3.03E-03	5.05E-04	3.03E-03	8.31E-01	3.55E-01	9.95E-03	Non Res	n	n
552837.22_4173551.6	552837.22	4173551.6	1.5	6.92E-03	3.21E-03	2.03E-01	1.36E-02	3.91E-02	2.97E-03	4.94E-04	2.97E-03	8.13E-01	3.48E-01	9.73E-03	Non Res	n	n
552857.22_4173551.6	552857.22	4173551.6	1.5	6.92E-03	3.21E-03	2.03E-01	1.36E-02	3.90E-02	2.96E-03	4.94E-04	2.96E-03	8.12E-01	3.47E-01	9.72E-03	Non Res	n	n
552877.22_4173551.6	552877.22	4173551.6	1.5	6.82E-03	3.16E-03	2.00E-01	1.34E-02	3.85E-02	2.92E-03	4.87E-04	2.92E-03	8.01E-01	3.42E-01	9.58E-03	Non Res	n	n
552897.22_4173551.6	552897.22	4173551.6	1.5	6.68E-03	3.10E-03	1.96E-01	1.31E-02	3.77E-02	2.86E-03	4.77E-04	2.86E-03	7.85E-01	3.35E-01	9.39E-03	Non Res	n	n
552917.22_4173551.6	552917.22	4173551.6	1.5	6.53E-03	3.03E-03	1.92E-01	1.28E-02	3.69E-02	2.80E-03	4.67E-04	2.80E-03	7.67E-01	3.28E-01	9.18E-03	Off-site Wo	n	n
552937.22_4173551.6	552937.22	4173551.6	1.5	6.46E-03	3.00E-03	1.89E-01	1.27E-02	3.64E-02	2.77E-03	4.61E-04	2.77E-03	7.58E-01	3.24E-01	9.08E-03	Off-site Wo	n	n
552957.22_4173551.6	552957.22	4173551.6	1.5	6.72E-03	3.12E-03	1.97E-01	1.32E-02	3.79E-02	2.88E-03	4.80E-04	2.88E-03	7.89E-01	3.37E-01	9.45E-03	Off-site Wo	n	n
552977.22_4173551.6	552977.22	4173551.6	1.5	6.99E-03	3.24E-03	2.05E-01	1.37E-02	3.94E-02	2.99E-03	4.99E-04	2.99E-03	8.21E-01	3.51E-01	9.82E-03	Non Res	n	n
552997.22_4173551.6	552997.22	4173551.6	1.5	7.02E-03	3.26E-03	2.06E-01	1.38E-02	3.96E-02	3.01E-03	5.02E-04	3.01E-03	8.25E-01	3.53E-01	9.88E-03	Non Res	n	n
553017.22_4173551.6	553017.22	4173551.6	1.5	7.33E-03	3.40E-03	2.15E-01	1.44E-02	4.13E-02	3.14E-03	5.23E-04	3.14E-03	8.61E-01	3.68E-01	1.03E-02	Non Res	n	n
553037.22_4173551.6	553037.22	4173551.6	1.5	7.62E-03	3.54E-03	2.24E-01	1.50E-02	4.30E-02	3.27E-03	5.45E-04	3.27E-03	8.95E-01	3.83E-01	1.07E-02	Non Res	n	n
553057.22_4173551.6	553057.22	4173551.6	1.5	8.00E-03	3.71E-03	2.35E-01	1.57E-02	4.51E-02	3.43E-03	5.71E-04	3.43E-03	9.39E-01	4.01E-01	1.12E-02	Non Res	n	n
553077.22_4173551.6	553077.22	4173551.6	1.5	8.14E-03	3.78E-03	2.39E-01	1.60E-02	4.60E-02	3.49E-03	5.82E-04	3.49E-03	9.57E-01	4.09E-01	1.15E-02	Non Res	n	n
553097.22_4173551.6	553097.22	4173551.6	1.5	7.97E-03	3.70E-03	2.34E-01	1.57E-02	4.50E-02	3.42E-03	5.69E-04	3.42E-03	9.36E-01	4.00E-01	1.12E-02	Non Res	n	n
553117.22_4173551.6	553117.22	4173551.6	1.5	7.86E-03	3.65E-03	2.30E-01	1.54E-02	4.43E-02	3.37E-03	5.61E-04	3.37E-03	9.23E-01	3.94E-01	1.10E-02	Non Res	n	n
553137.22_4173551.6	553137.22	4173551.6	1.5	7.71E-03	3.58E-03	2.26E-01	1.51E-02	4.35E-02	3.31E-03	5.51E-04	3.31E-03	9.06E-01	3.87E-01	1.08E-02	Non Res	n	n
553157.22_4173551.6	553157.22	4173551.6	1.5	7.73E-03	3.59E-03	2.27E-01	1.52E-02	4.36E-02	3.31E-03	5.52E-04	3.31E-03	9.08E-01	3.88E-01	1.09E-02	Non Res	n	n
553177.22_4173551.6	553177.22	4173551.6	1.5	7.86E-03	3.65E-03	2.31E-01	1.54E-02	4.44E-02	3.37E-03	5.62E-04	3.37E-03	9.24E-01	3.95E-01	1.11E-02	Non Res	n	n
553197.22_4173551.6	553197.22	4173551.6	1.5	8.14E-03	3.78E-03	2.39E-01	1.60E-02	4.59E-02	3.49E-03	5.82E-04	3.49E-03	9.56E-01	4.09E-01	1.14E-02	Non Res	n	n
553217.22_4173551.6	553217.22	4173551.6	1.5	8.42E-03	3.91E-03	2.47E-01	1.65E-02	4.75E-02	3.61E-03	6.02E-04	3.61E-03	9.89E-01	4.23E-01	1.18E-02	Non Res	n	n
553237.22_4173551.6	553237.22	4173551.6	1.5	7.73E-03	3.59E-03	2.27E-01	1.52E-02	4.36E-02	3.31E-03	5.52E-04	3.31E-03	9.08E-01	3.88E-01	1.09E-02	Non Res	n	n
553257.22_4173551.6	553257.22	4173551.6	1.5	7.47E-03	3.47E-03	2.19E-01	1.47E-02	4.21E-02	3.20E-03	5.33E-04	3.20E-03	8.77E-01	3.75E-01	1.05E-02	Non Res	n	n
553277.22_4173551.6	553277.22	4173551.6	1.5	6.29E-03	2.92E-03	1.85E-01	1.24E-02	3.55E-02	2.70E-03	4.49E-04	2.70E-03	7.39E-01	3.16E-01	8.84E-03	Non Res	n	n
553297.22_4173551.6	553297.22	4173551.6	1.5	6.10E-03	2.83E-03	1.79E-01	1.20E-02	3.44E-02	2.62E-03	4.36E-04	2.62E-03	7.17E-01	3.06E-01	8.58E-03	Non Res	n	n
553317.22_4173551.6	553317.22	4173551.6	1.5	5.76E-03	2.67E-03	1.69E-01	1.13E-02	3.25E-02	2.47E-03	4.11E-04	2.47E-03	6.76E-01	2.89E-01	8.09E-03	Non Res	n	n
553337.22_4173551.6	553337.22	4173551.6	1.5	5.51E-03	2.56E-03	1.62E-01	1.08E-02	3.11E-02	2.36E-03	3.94E-04	2.36E-03	6.47E-01	2.77E-01	7.75E-03	Non Res	n	n
553357.22_4173551.6	553357.22	4173551.6	1.5	5.60E-03	2.60E-03	1.64E-01	1.10E-02	3.16E-02	2.40E-03	4.00E-04	2.40E-03	6.58E-01	2.81E-01	7.88E-03	Non Res	n	n
553377.22_4173551.6	553377.22	4173551.6	1.5	5.75E-03	2.67E-03	1.69E-01	1.13E-02	3.25E-02	2.47E-03	4.11E-04	2.47E-03	6.76E-01	2.89E-01	8.09E-03	Non Res	n	n
553397.22_4173551.6	553397.22	4173551.6	1.5	6.00E-03	2.79E-03	1.76E-01	1.18E-02	3.39E-02	2.57E-03	4.29E-04	2.57E-03	7.05E-01	3.01E-01	8.44E-03	Non Res	n	n
553417.22_4173551.6	553417.22	4173551.6	1.5	6.12E-03	2.84E-03	1.79E-01	1.20E-02	3.45E-02	2.62E-03	4.37E-04	2.62E-03	7.18E-01	3.07E-01	8.60E-03	Non Res	n	n
553437.22_4173551.6	553437.22	4173551.6	1.5	5.86E-03	2.72E-03	1.72E-01	1.15E-02	3.31E-02	2.51E-03	4.19E-04	2.51E-03	6.89E-01	2.94E-01	8.24E-03	Non Res	n	n
553457.22_4173551.6	553457.22	4173551.6	1.5	5.17E-03	2.40E-03	1.52E-01	1.02E-02	2.92E-02	2.22E-03	3.70E-04	2.22E-03	6.08E-01	2.60E-01	7.27E-03	Non Res	n	n
553477.22_4173551.6	553477.22	4173551.6	1.5	5.01E-03	2.33E-03	1.47E-01	9.85E-03	2.83E-02	2.15E-03	3.58E-04	2.15E-03	5.89E-01	2.52E-01	7.05E-03	Non Res	n	n
553497.22_4173551.6	553497.22	4173551.6	1.5	4.64E-03	2.15E-03	1.36E-01	9.11E-03	2.62E-02	1.99E-03	3.31E-04	1.99E-03	5.44E-01	2.33E-01	6.52E-03	Non Res	n	n
553517.22_4173551.6	553517.22	4173551.6	1.5	4.16E-03	1.93E-03	1.22E-01	8.18E-03	2.35E-02	1.78E-03	2.97E-04	1.78E-03	4.89E-01	2.09E-01	5.85E-03	Non Res	n	n
553537.22_4173551.6	553537.22	4173551.6	1.5	3.91E-03	1.82E-03	1.15E-01	7.68E-03	2.21E-02	1.68E-03	2.79E-04	1.68E-03	4.59E-01	1.96E-01	5.50E-03	Non Res	n	n
553557.22_4173551.6	553557.22	4173551.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.28E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	4.36E-01	1.86E-01	5.21E-03	Non Res	n	n
553577.22_4173551.6	553577.22	4173551.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.90E-03	1.98E-02	1.51E-03	2.51E-04	1.51E-03	4.13E-01	1.76E-01	4.94E-03	Non Res	n	n
553597.22_4173551.6	553597.22	4173551.6	1.5	3.14E-03	1.46E-03	9.22E-02	6.17E-03	1.77E-02	1.35E-03	2.24E-04	1.35E-03	3.69E-01	1.58E-01	4.42E-03	Non Res	n	n
553617.22_4173551.6	553617.22	4173551.6	1.5	2.94E-03	1.37E-03	8.63E-02	5.78E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.45E-01	1.48E-01	4.13E-03	Non Res	n	n
553637.22_4173551.6	553637.22	4173551.6	1.5	2.87E-03	1.33E-03	8.41E-02	5.63E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.37E-01	1.44E-01	4.03E-03	Non Res	n	n
553657.22_4173551.6	553657.22	4173551.6	1.5	2.79E-03	1.30E-03	8.19E-02	5.48E-03	1.57E-02	1.20E-03	1.99E-04	1.20E-03	3.28E-01	1.40E-01	3.92E-03	Non Res	n	n
553677.22_4173551.6	553677.22	4173551.6	1.5	2.75E-03	1.28E-03	8.07E-02	5.41E-03	1.55E-02	1.18E-03	1.97E-04	1.18E-03	3.23E-01	1.38E-01	3.87E-03	Non Res	n	n
553697.22_4173551.6	553697.22	4173551.6	1.5	2.72E-03	1.26E-03	7.97E-02	5.34E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	3.19E-01	1.36E-01	3.82E-03	Non Res	n	n
552077.22_4173571.6	552077.22	4173571.6	1.5	4.01E-03	1.86E-03	1.18E-01	7.87E-03	2.26E-02	1.72E-03	2.86E-04	1.72E-03	4.71E-01	2.01E-01	5.63E-03	Non Res	n	n
552097.22_4173571.6	552097.22	4173571.6	1.5	4.02E-03	1.87E-03	1.18E-01	7.89E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	4.72E-01	2.02E-01	5.65E-03	Off-site Wo	n	n
552117.22_4173571.6	552117.22	4173571.6	1.5	4.06E-03	1.89E-03	1.19E-01	7.98E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.77E-01	2.04E-01	5.71E-03	Off-site Wo	n	n
552137.22_4173571.6	552137.22	4173571.6	1.5	4.10E-03	1.90E-03	1.20E-01	8.05E-03	2.31E-02	1.76E-03	2.93E-04	1.76E-03	4.82E-01	2.06E-01	5.76E-03	Non Res	n	n
552157.22_4173571.6	552157.22	4173571.6	1.5	4.11E-03	1.91E-03	1.21E-01	8.08E-03	2.32E-02	1.76E-03	2.94E-04	1.76E-03	4.83E-01	2.06E-01	5.78E-03	Non Res	n	n
552177.22_4173571.6	552177.22	4173571.6	1.5	4.13E-03	1.92E-03	1.21E-01	8.11E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.85E-01	2.07E-01	5.80E-03	Non Res	n	n
552197.22_4173571.6	552197.22	4173571.6	1.5	4.22E-03	1.96E-03	1.24E-01	8.28E-03	2.38E-02	1.81E-03	3.01E-04	1.81E-03	4.95E-01	2.12E-01	5.93E-03	Non Res	n	n
552217.22_4173571.6	552217.22	4173571.6	1.5	4.31E-03	2.00E-03	1.26E-01	8.46E-03	2.43E-02	1.85E-03	3.08E-04	1.85E-03	5.06E-01	2.16E-01	6.05E-03	Non Res	n	n
552237.22_4173571.6	552237.22	4173571.6	1.5	4.40E-03	2.04E-03	1.29E-01	8.65E-03	2.48E-02	1.89E-03	3.14E-04	1.89E-03	5.17E-01	2.21E-01	6.19E-03	Off-site Wo	n	n
552257.22_4173571.6	552257.22	4173571.6	1.5	4.52E-03	2.10E-03	1.33E-01	8.88E-03	2.55E-02	1.94E-03	3.23E-04	1.94E-03	5.31E-01	2.27E-01	6.36E-03	Off-site Wo	n	n
552277.22_4173571.6	552277.22	4173571.6	1.5	4.65E-03	2.16E-03	1.36E-01	9.13E-03	2.62E-02	1.99E-03	3.32E-04	1.99E-03	5.46E-01	2.33E-01	6.54E-03	Off-site Wo	n	n
552297.22_4173571.6	552297.22	4173571.6	1.5	4.88E-03	2.26E-03	1.43E-01	9.58E-03	2.75E-02	2.09E-03	3.48E-04	2.09E-03	5.73E-01	2.45E-01	6.86E-03	Non Res	n	n
552317.22_4173571.6	552317.22	4173571.6	1.5	5.14E-03	2.39E-03	1.51E-01	1.01E-02	2.90E-02	2.20E-03	3.67E-04	2.20E-03	6.04E-01	2.58E-01	7.23E-03	Non Res	n	n
552337.22_4173571.6	552337.22	4173571.6	1.5	5.47E-03	2.54E-03	1.61E-01	1.08E-02	3.09E-02	2.35E-03	3.91E-04	2.35E-03	6.43E-01	2.75E-01	7.70E-03	Non Res	n	n
552357.22_4173571.6	552357.22	4173571.6	1.5	5.71E-03	2.65E-03	1.68E-01	1.12E-02	3.22E-02	2.45E-03	4.08E-04	2.45E-03	6.71E-01	2.87E-01	8.03E-03	Non Res	n	n
552377.22_4173571.6	552377.22	4173571.6	1.5	6.08E-03	2.82E-03	1.78E-01	1.19E-02	3.43E-02	2.61E-03	4.34E-04	2.61E-03	7.14E-01	3.05E-01	8.55E-03	Non Res	n	n
552397.22_4173571.6	552397.22	4173571.6	1.5	5.84E-03	2.71E-03	1.71E-01	1.15E-02	3.30E-02	2.50E-03	4.17E-04	2.50E-03	6.86E-01	2.93E-01	8.21E-03	Non Res	n	n
552417.22_4173571.6	552417.22	4173571.6	1.5	5.54E-03	2.57E-03	1.63E-01	1.09E-02	3.13E-02	2.37E-03	3.96E-04	2.37E-03	6.51E-01	2.78E-01	7.79E-03	Non Res	n	n
552437.22_4173571.6	552437.22	4173571.6	1.5	5.28E-03	2.45E-03	1.55E-01	1.04E-02	2.98E-02	2.26E-03	3.77E-04	2.26E-03	6.20E-01	2.65E-01	7.42E-03	Non Res	n	n
552457.22_4173571.6	552457.22	4173571.6	1.5	5.08E-03	2.36E-03	1.49E-01	9.97E-03	2.86E-02	2.18E-03	3.63E-04	2.18E-03	5.96E-01	2.55E-01	7.14E-03	Non Res	n	n
552477.22_4173571.6	552477.22	4173571.6	1.5	4.96E-03	2.30E-03	1.45E-01	9.73E-03	2.80E-02	2.12E-03	3.54E-04	2.12E-03	5.82E-01	2.49E-01	6.97E-03	Block A1	y	n
552497.22_4173571.6	552497.22	4173571.6	1.5	4.83E-03	2.24E-03	1.42E-01	9.49E-03	2.73E-02	2.07E-03	3.45E-04	2.07E-03	5.67E-01	2.42E-01	6.79E-03	Block A1	y	n
552517.22_4173571.6	552517.22	4173571.6	1.5	4.81E-03	2.23E-03	1.41E-01	9.45E-03	2.71E-02	2.06E-03	3.44E-04	2.06E-03	5.65E-01	2.41E-01	6.76E-03	Block A1	y	n
552537.22_4173571.6	552537.22	4173571.6	1.5	4.84E-03	2.25E-03	1.42E-01	9.50E-03	2.73E-02	2.07E-03	3.46E-04	2.07E-03	5.68E-01	2.43E-01	6.80E-03	Non Res	n	n
552557.22_4173571.6	552557.22	4173571.6	1.5	4.96E-03	2.30E-03	1.45E-01	9.74E-03	2.80E-02	2.13E-03	3.54E-04	2.13E-03	5.82E-01	2.49E-01	6.97E-03	Non Res	n	n
552577.22_4173571.6	552577.22	4173571.6	1.5	5.10E-03	2.37E-03	1.50E-01	1.00E-02	2.88E-02	2.19E-03	3.64E-04	2.19E-03	5.99E-01	2.56E-01	7.17E-03	Non Res	n	n
552597.22_4173571.6	552597.22	4173571.6	1.5	5.26E-03	2.44E-03	1.54E-01	1.03E-02	2.97E-02	2.25E-03	3.76E-04	2.25E-03	6.18E-01	2.64E-01	7.40E-03	Non Res	n	n
552617.22_4173571.6	552617.22	4173571.6	1.5	5.45E-03	2.53E-03	1.60E-01	1.07E-02	3.08E-02	2.34E-03	3.89E-04	2.34E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553177.22_4173571.6	553177.22	4173571.6	1.5	8.24E-03	3.82E-03	2.42E-01	1.62E-02	4.65E-02	3.53E-03	5.88E-04	3.53E-03	9.68E-01	4.14E-01	1.16E-02	Non Res	n	n
553197.22_4173571.6	553197.22	4173571.6	1.5	7.46E-03	3.47E-03	2.19E-01	1.47E-02	4.21E-02	3.20E-03	5.33E-04	3.20E-03	8.77E-01	3.75E-01	1.05E-02	Non Res	n	n
553217.22_4173571.6	553217.22	4173571.6	1.5	7.71E-03	3.58E-03	2.26E-01	1.51E-02	4.35E-02	3.30E-03	5.51E-04	3.30E-03	9.06E-01	3.87E-01	1.08E-02	Non Res	n	n
553237.22_4173571.6	553237.22	4173571.6	1.5	8.05E-03	3.74E-03	2.36E-01	1.58E-02	4.54E-02	3.45E-03	5.75E-04	3.45E-03	9.45E-01	4.04E-01	1.13E-02	Non Res	n	n
553257.22_4173571.6	553257.22	4173571.6	1.5	7.76E-03	3.60E-03	2.28E-01	1.52E-02	4.38E-02	3.33E-03	5.54E-04	3.33E-03	9.12E-01	3.90E-01	1.09E-02	Non Res	n	n
553277.22_4173571.6	553277.22	4173571.6	1.5	6.84E-03	3.17E-03	2.01E-01	1.34E-02	3.86E-02	2.93E-03	4.88E-04	2.93E-03	8.03E-01	3.43E-01	9.61E-03	Non Res	n	n
553297.22_4173571.6	553297.22	4173571.6	1.5	6.09E-03	2.83E-03	1.79E-01	1.20E-02	3.44E-02	2.61E-03	4.35E-04	2.61E-03	7.15E-01	3.06E-01	8.56E-03	Non Res	n	n
553317.22_4173571.6	553317.22	4173571.6	1.5	5.62E-03	2.61E-03	1.65E-01	1.10E-02	3.17E-02	2.41E-03	4.01E-04	2.41E-03	6.60E-01	2.82E-01	7.90E-03	Non Res	n	n
553337.22_4173571.6	553337.22	4173571.6	1.5	5.24E-03	2.43E-03	1.54E-01	1.03E-02	2.96E-02	2.25E-03	3.74E-04	2.25E-03	6.16E-01	2.63E-01	7.37E-03	Non Res	n	n
553357.22_4173571.6	553357.22	4173571.6	1.5	5.36E-03	2.49E-03	1.57E-01	1.05E-02	3.02E-02	2.30E-03	3.83E-04	2.30E-03	6.29E-01	2.69E-01	7.53E-03	Non Res	n	n
553377.22_4173571.6	553377.22	4173571.6	1.5	6.34E-03	2.94E-03	1.86E-01	1.25E-02	3.58E-02	2.72E-03	4.53E-04	2.72E-03	7.45E-01	3.18E-01	8.91E-03	Non Res	n	n
553397.22_4173571.6	553397.22	4173571.6	1.5	5.98E-03	2.78E-03	1.75E-01	1.17E-02	3.37E-02	2.56E-03	4.27E-04	2.56E-03	7.02E-01	3.00E-01	8.40E-03	Non Res	n	n
553417.22_4173571.6	553417.22	4173571.6	1.5	6.25E-03	2.90E-03	1.83E-01	1.23E-02	3.53E-02	2.68E-03	4.46E-04	2.68E-03	7.34E-01	3.14E-01	8.79E-03	Non Res	n	n
553437.22_4173571.6	553437.22	4173571.6	1.5	6.00E-03	2.78E-03	1.76E-01	1.18E-02	3.38E-02	2.57E-03	4.28E-04	2.57E-03	7.04E-01	3.01E-01	8.43E-03	Non Res	n	n
553457.22_4173571.6	553457.22	4173571.6	1.5	5.82E-03	2.70E-03	1.71E-01	1.14E-02	3.29E-02	2.50E-03	4.16E-04	2.50E-03	6.84E-01	2.92E-01	8.19E-03	Non Res	n	n
553477.22_4173571.6	553477.22	4173571.6	1.5	5.16E-03	2.39E-03	1.51E-01	1.01E-02	2.91E-02	2.21E-03	3.68E-04	2.21E-03	6.06E-01	2.59E-01	7.25E-03	Non Res	n	n
553497.22_4173571.6	553497.22	4173571.6	1.5	4.98E-03	2.31E-03	1.46E-01	9.79E-03	2.81E-02	2.14E-03	3.56E-04	2.14E-03	5.85E-01	2.50E-01	7.00E-03	Non Res	n	n
553517.22_4173571.6	553517.22	4173571.6	1.5	4.42E-03	2.05E-03	1.30E-01	8.67E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	5.19E-01	2.22E-01	6.21E-03	Non Res	n	n
553537.22_4173571.6	553537.22	4173571.6	1.5	4.08E-03	1.89E-03	1.20E-01	8.01E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	4.79E-01	2.05E-01	5.73E-03	Non Res	n	n
553557.22_4173571.6	553557.22	4173571.6	1.5	3.77E-03	1.75E-03	1.10E-01	7.40E-03	2.12E-02	1.61E-03	2.69E-04	1.61E-03	4.42E-01	1.89E-01	5.29E-03	Non Res	n	n
553577.22_4173571.6	553577.22	4173571.6	1.5	3.58E-03	1.66E-03	1.05E-01	7.04E-03	2.02E-02	1.54E-03	2.56E-04	1.54E-03	4.21E-01	1.80E-01	5.04E-03	Non Res	n	n
553597.22_4173571.6	553597.22	4173571.6	1.5	3.24E-03	1.50E-03	9.50E-02	6.36E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.63E-01	4.55E-03	Non Res	n	n
553617.22_4173571.6	553617.22	4173571.6	1.5	2.98E-03	1.38E-03	8.73E-02	5.85E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.50E-01	1.49E-01	4.18E-03	Non Res	n	n
553637.22_4173571.6	553637.22	4173571.6	1.5	2.89E-03	1.34E-03	8.49E-02	5.69E-03	1.63E-02	1.24E-03	2.07E-04	1.24E-03	3.40E-01	1.45E-01	4.07E-03	Non Res	n	n
553657.22_4173571.6	553657.22	4173571.6	1.5	2.84E-03	1.32E-03	8.33E-02	5.58E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	3.33E-01	1.43E-01	3.99E-03	Non Res	n	n
553677.22_4173571.6	553677.22	4173571.6	1.5	2.80E-03	1.30E-03	8.21E-02	5.50E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	3.29E-01	1.40E-01	3.93E-03	Non Res	n	n
553697.22_4173571.6	553697.22	4173571.6	1.5	2.78E-03	1.29E-03	8.15E-02	5.46E-03	1.57E-02	1.19E-03	1.98E-04	1.19E-03	3.26E-01	1.39E-01	3.90E-03	Non Res	n	n
552077.22_4173591.6	552077.22	4173591.6	1.5	3.94E-03	1.83E-03	1.16E-01	7.74E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.63E-01	1.98E-01	5.54E-03	Non Res	n	n
552097.22_4173591.6	552097.22	4173591.6	1.5	3.95E-03	1.83E-03	1.16E-01	7.75E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.64E-01	1.98E-01	5.55E-03	Off-site Wo	n	n
552117.22_4173591.6	552117.22	4173591.6	1.5	3.99E-03	1.85E-03	1.17E-01	7.83E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.69E-01	2.00E-01	5.61E-03	Off-site Wo	n	n
552137.22_4173591.6	552137.22	4173591.6	1.5	4.01E-03	1.86E-03	1.18E-01	7.88E-03	2.26E-02	1.72E-03	2.87E-04	1.72E-03	4.71E-01	2.01E-01	5.64E-03	Non Res	n	n
552157.22_4173591.6	552157.22	4173591.6	1.5	4.04E-03	1.88E-03	1.19E-01	7.94E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	4.75E-01	2.03E-01	5.68E-03	Non Res	n	n
552177.22_4173591.6	552177.22	4173591.6	1.5	4.07E-03	1.89E-03	1.19E-01	7.99E-03	2.30E-02	1.74E-03	2.91E-04	1.74E-03	4.78E-01	2.04E-01	5.72E-03	Non Res	n	n
552197.22_4173591.6	552197.22	4173591.6	1.5	4.13E-03	1.92E-03	1.21E-01	8.12E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.85E-01	2.07E-01	5.81E-03	Non Res	n	n
552217.22_4173591.6	552217.22	4173591.6	1.5	4.23E-03	1.96E-03	1.24E-01	8.31E-03	2.39E-02	1.81E-03	3.02E-04	1.81E-03	4.97E-01	2.12E-01	5.95E-03	Non Res	n	n
552237.22_4173591.6	552237.22	4173591.6	1.5	4.33E-03	2.01E-03	1.27E-01	8.51E-03	2.45E-02	1.86E-03	3.09E-04	1.86E-03	5.09E-01	2.17E-01	6.09E-03	Non Res	n	n
552257.22_4173591.6	552257.22	4173591.6	1.5	4.44E-03	2.06E-03	1.30E-01	8.72E-03	2.51E-02	1.90E-03	3.17E-04	1.90E-03	5.22E-01	2.23E-01	6.24E-03	Non Res	n	n
552277.22_4173591.6	552277.22	4173591.6	1.5	4.52E-03	2.10E-03	1.33E-01	8.89E-03	2.55E-02	1.94E-03	3.23E-04	1.94E-03	5.31E-01	2.27E-01	6.36E-03	Non Res	n	n
552297.22_4173591.6	552297.22	4173591.6	1.5	4.69E-03	2.18E-03	1.37E-01	9.20E-03	2.64E-02	2.01E-03	3.35E-04	2.01E-03	5.50E-01	2.35E-01	6.59E-03	Off-site Wo	n	n
552317.22_4173591.6	552317.22	4173591.6	1.5	4.91E-03	2.28E-03	1.44E-01	9.65E-03	2.77E-02	2.11E-03	3.51E-04	2.11E-03	5.77E-01	2.47E-01	6.91E-03	Non Res	n	n
552337.22_4173591.6	552337.22	4173591.6	1.5	5.25E-03	2.44E-03	1.54E-01	1.03E-02	2.96E-02	2.25E-03	3.75E-04	2.25E-03	6.17E-01	2.64E-01	7.38E-03	Non Res	n	n
552357.22_4173591.6	552357.22	4173591.6	1.5	5.49E-03	2.55E-03	1.61E-01	1.08E-02	3.10E-02	2.35E-03	3.92E-04	2.35E-03	6.45E-01	2.75E-01	7.71E-03	Non Res	n	n
552377.22_4173591.6	552377.22	4173591.6	1.5	5.62E-03	2.61E-03	1.65E-01	1.10E-02	3.17E-02	2.41E-03	4.01E-04	2.41E-03	6.60E-01	2.82E-01	7.90E-03	Non Res	n	n
552397.22_4173591.6	552397.22	4173591.6	1.5	5.93E-03	2.75E-03	1.74E-01	1.16E-02	3.35E-02	2.54E-03	4.23E-04	2.54E-03	6.96E-01	2.98E-01	8.33E-03	Non Res	n	n
552417.22_4173591.6	552417.22	4173591.6	1.5	5.63E-03	2.61E-03	1.65E-01	1.11E-02	3.18E-02	2.41E-03	4.02E-04	2.41E-03	6.61E-01	2.83E-01	7.92E-03	Non Res	n	n
552437.22_4173591.6	552437.22	4173591.6	1.5	5.32E-03	2.47E-03	1.56E-01	1.05E-02	3.00E-02	2.28E-03	3.80E-04	2.28E-03	6.25E-01	2.67E-01	7.48E-03	Non Res	n	n
552457.22_4173591.6	552457.22	4173591.6	1.5	5.07E-03	2.35E-03	1.49E-01	9.96E-03	2.86E-02	2.17E-03	3.62E-04	2.17E-03	5.96E-01	2.55E-01	7.13E-03	Non Res	n	n
552477.22_4173591.6	552477.22	4173591.6	1.5	4.96E-03	2.30E-03	1.45E-01	9.74E-03	2.80E-02	2.13E-03	3.54E-04	2.13E-03	5.83E-01	2.49E-01	6.97E-03	Non Res	n	n
552497.22_4173591.6	552497.22	4173591.6	1.5	4.84E-03	2.25E-03	1.42E-01	9.50E-03	2.73E-02	2.07E-03	3.45E-04	2.07E-03	5.68E-01	2.43E-01	6.80E-03	Non Res	n	n
552517.22_4173591.6	552517.22	4173591.6	1.5	4.80E-03	2.23E-03	1.41E-01	9.43E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	5.64E-01	2.41E-01	6.75E-03	Non Res	n	n
552537.22_4173591.6	552537.22	4173591.6	1.5	4.81E-03	2.23E-03	1.41E-01	9.44E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	5.65E-01	2.41E-01	6.76E-03	Non Res	n	n
552557.22_4173591.6	552557.22	4173591.6	1.5	4.79E-03	2.23E-03	1.41E-01	9.41E-03	2.70E-02	2.05E-03	3.42E-04	2.05E-03	5.63E-01	2.41E-01	6.74E-03	Non Res	n	n
552577.22_4173591.6	552577.22	4173591.6	1.5	4.93E-03	2.29E-03	1.45E-01	9.68E-03	2.78E-02	2.11E-03	3.52E-04	2.11E-03	5.79E-01	2.47E-01	6.93E-03	Non Res	n	n
552597.22_4173591.6	552597.22	4173591.6	1.5	5.04E-03	2.34E-03	1.48E-01	9.91E-03	2.85E-02	2.16E-03	3.60E-04	2.16E-03	5.92E-01	2.53E-01	7.09E-03	Non Res	n	n
552617.22_4173591.6	552617.22	4173591.6	1.5	5.17E-03	2.40E-03	1.52E-01	1.02E-02	2.92E-02	2.22E-03	3.69E-04	2.22E-03	6.07E-01	2.59E-01	7.27E-03	Non Res	n	n
552637.22_4173591.6	552637.22	4173591.6	1.5	5.36E-03	2.49E-03	1.57E-01	1.05E-02	3.03E-02	2.30E-03	3.83E-04	2.30E-03	6.30E-01	2.69E-01	7.54E-03	Non Res	n	n
552657.22_4173591.6	552657.22	4173591.6	1.5	5.58E-03	2.59E-03	1.64E-01	1.10E-02	3.15E-02	2.39E-03	3.99E-04	2.39E-03	6.56E-01	2.80E-01	7.85E-03	Non Res	n	n
552677.22_4173591.6	552677.22	4173591.6	1.5	5.82E-03	2.70E-03	1.71E-01	1.14E-02	3.29E-02	2.50E-03	4.16E-04	2.50E-03	6.84E-01	2.92E-01	8.19E-03	Non Res	n	n
552697.22_4173591.6	552697.22	4173591.6	1.5	6.05E-03	2.81E-03	1.78E-01	1.19E-02	3.41E-02	2.59E-03	4.32E-04	2.59E-03	7.11E-01	3.04E-01	8.51E-03	Non Res	n	n
552717.22_4173591.6	552717.22	4173591.6	1.5	6.47E-03	3.01E-03	1.90E-01	1.27E-02	3.65E-02	2.77E-03	4.62E-04	2.77E-03	7.60E-01	3.25E-01	9.10E-03	Non Res	n	n
552737.22_4173591.6	552737.22	4173591.6	1.5	7.14E-03	3.32E-03	2.10E-01	1.40E-02	4.03E-02	3.06E-03	5.10E-04	3.06E-03	8.39E-01	3.59E-01	1.00E-02	Non Res	n	n
552757.22_4173591.6	552757.22	4173591.6	1.5	7.37E-03	3.42E-03	2.16E-01	1.45E-02	4.16E-02	3.16E-03	5.27E-04	3.16E-03	8.66E-01	3.70E-01	1.04E-02	Non Res	n	n
552777.22_4173591.6	552777.22	4173591.6	1.5	7.11E-03	3.30E-03	2.08E-01	1.40E-02	4.01E-02	3.05E-03	5.08E-04	3.05E-03	8.35E-01	3.57E-01	9.99E-03	Non Res	n	n
552797.22_4173591.6	552797.22	4173591.6	1.5	6.77E-03	3.14E-03	1.99E-01	1.33E-02	3.82E-02	2.90E-03	4.84E-04	2.90E-03	7.95E-01	3.40E-01	9.52E-03	Non Res	n	n
552817.22_4173591.6	552817.22	4173591.6	1.5	6.57E-03	3.05E-03	1.93E-01	1.29E-02	3.71E-02	2.81E-03	4.69E-04	2.81E-03	7.71E-01	3.30E-01	9.23E-03	Non Res	n	n
552837.22_4173591.6	552837.22	4173591.6	1.5	6.41E-03	2.98E-03	1.88E-01	1.26E-02	3.62E-02	2.75E-03	4.58E-04	2.75E-03	7.53E-01	3.22E-01	9.02E-03	Non Res	n	n
552857.22_4173591.6	552857.22	4173591.6	1.5	6.29E-03	2.92E-03	1.85E-01	1.24E-02	3.55E-02	2.70E-03	4.49E-04	2.70E-03	7.39E-01	3.16E-01	8.84E-03	Non Res	n	n
552877.22_4173591.6	552877.22	4173591.6	1.5	6.16E-03	2.86E-03	1.81E-01	1.21E-02	3.48E-02	2.64E-03	4.40E-04	2.64E-03	7.23E-01	3.09E-01	8.66E-03	Off-site Wo	n	n
552897.22_4173591.6	552897.22	4173591.6	1.5	6.03E-03	2.80E-03	1.77E-01	1.18E-02	3.40E-02	2.58E-03	4.30E-04	2.58E-03	7.08E-01	3.03E-01	8.47E-03	Off-site Wo	n	n
552917.22_4173591.6	552917.22	4173591.6	1.5	6.06E-03	2.81E-03	1.78E-01	1.19E-02	3.42E-02	2.60E-03	4.33E-04	2.60E-03	7.12E-01	3.04E-01	8.52E-03	Non Res	n	n
552937.22_4173591.6	552937.22	4173591.6	1.5	6.30E-03	2.92E-03	1.85E-01	1.24E-02	3.55E-02	2.70E-03	4.50E-04	2.70E-03	7.40E-01	3.16E-01	8.85E-03	Non Res	n	n
552957.22_4173591.6	552957.22	4173591.6	1.5	6.62E-03	3.07E-03	1.94E-01	1.30E-02	3.74E-02	2.84E-03	4.73E-04	2.84E-03	7.78E-01	3.32E-01	9.31E-03	Non Res	n	n
552977.22_4173591.6	552977.22	4173591.6	1.5	6.98E-03	3.24E-03	2.05E-01	1.37E-02	3.94E-02	2.99E-03	4.99E-04	2.99E-03	8.20E-01	3.50E-01	9.81E-03	Non Res	n	n
552997.22_4173591.6	552997.22	4173591.6	1.5	7.27E-03	3.37E-03	2.13E-01	1.43E-02	4.10E-02	3.11E-03	5.19E-04	3.11E-03	8.54E-01	3.65E-01	1.02E-02	Non Res	n	n
553017.22_4173591.6	553017.22	4173591.6	1.5	7.44E-03	3.45E-03	2.18E-01	1.46E-02	4.20E-02	3.19E-03	5.32E-04	3.19E-03	8.74E-01	3.74E-01	1.05E-02	Non Res	n	n
553037.22_4173591.6	553037.22	4173591.6	1.5	7.44E-03	3.45E-03	2.18E-01	1.46E-02	4.20E-02	3.19E-03	5.31E-04	3.19E-03	8.74E-01	3.73E-01	1.05E-02	Non Res	n	n
553057.22_4173591.6	553057.22	4173591.6	1.5	7.21E-03	3.35E-03	2.12E-01	1.42E-02	4.07E-02	3.09E-03	5.15E-04	3.09E-03	8.47E-01	3.62E-01	1.01E-02	Non Res	n	n
553077.22_4173591.6	553077.22	4173591.6	1.5	7.43E-03	3.45E-03	2.18E-01	1.46E-02	4.19E-02	3.18E-03	5.30E-04	3.18E-03	8.72E-01	3.73E-01	1.04E-02	Non Res	n	n
553097.22_4173591.6	553097.22	4173591.6	1.5	7.75E-03	3.60E-03	2.27E-01	1.52E-02	4.38E-02	3.32E-03	5.54E-04	3.32E-03	9.11E-01	3.89E-01	1.09E-02	Non Res	n	n
553117.22_4173591.6	553117.22	4173591.6	1.5	8.26E-03	3.84E-03	2.42E-01	1.62E-02	4.66E-02	3.54E-03	5.90E-04	3.54E-03	9.71E-01	4.15E-01	1.16E-02	Non Res	n	n
553137.22_4173591.6	553137.22	4173591.6	1.5	8.91E-03	4.14E-03	2.61E-01	1.75E-02	5.03E-02	3.82E-03	6.36E-04	3.82E-03	1.05E+00	4.47E-01	1.25E-02	Non Res	n	n
553157.22_4173591.6	553157.22	4173591.6	1.5	6.42E-03	2.98E-03	1.88E-01	1.26E-02	3.62E-02	2.75E-03	4.59E-04	2.75E-03	7.54E-01	3.22E-01	9.02E-03	Non Res	n	n
553177.22_4173591.6	553177.22	4173591.6	1.5	7.59E-03	3.52E-03	2.23E-01	1.49E-02	4.28E-02	3.25E-03	5.42E-04	3.25E-03	8.91E-01	3.81E-01	1.07E-02	Non Res	n	n
553197.22_4173591.6	553197.22	4173591.6	1.5	7.57E-03	3.52E-03	2.22E-01	1.49E-02	4.27E-02	3.25E-03	5.41E-04	3.25E-03	8.89E-01	3.80E-01	1.06E-02	Non Res	n	n
553217.22_4173591.6	553217.22	4173591.6	1.5	8.11E-03	3.77E-03	2.38E-01	1.59E-02	4.58E-02	3.48E-03	5.79E-04	3.48E-03	9.53E-01	4.07E-01	1.14E-02	Non Res	n	n
553237.22_4173591.6	553237.22	4173591.6	1.5	8.34E-03	3.87E-03	2.45E-01	1.64E-02	4.71E-02	3.57E-03	5.96E-04	3.57E-03	9.79E-01	4.19E-01	1.17E-02	Non Res	n	n
553257.22_4173591.6	553257.22	4173591.6	1.5	8.02E-03	3.72E-03	2.35E-01	1.58E-02	4.53E-02	3.44E-03	5.73E-04	3.44E-03	9.42E-01	4.03E-01	1.13E-02	Non Res	n	n
553277.22_4173591.6	553277.22	4173591.6	1.5	6.72E-03	3.12E-03	1.97E-01	1.32E-02	3.79E-02	2.88E-03	4.80E-04	2.88E-03	7.89E-01	3.37E-01	9.45E-03	Non Res	n	n
553297.22_4173591.6	553297.22	4173591.6	1.5	6.23E-03	2.89E-03	1.83E-01	1.22E-02	3.51E-02	2.67E-03	4.45E-04	2.67E-03	7.31E-01	3.13E-01	8.75E-03	Non Res	n	n
553317.22_4173591.6	553317.22	4173591.6	1.5	5.51E-03	2.56E-03	1.62E-01	1.08E-02	3.11E-02	2.36E-03	3.94E-04	2.36E-03	6.48E-01	2.77E-01	7.75E-03	Non Res	n	n
553337.22_4173591.6	553337.22	4173591.6	1.5	5.23E-03	2.43E-03	1.53E-01	1.03E-02	2.95E-02	2.24E-03	3.73E-04	2.24E-03	6.14E-01	2.62E-01	7.35E-03	Non Res	n	n
553357.22_4173591.6	553357.22	4173591.6	1.5	5.32E-03	2.47E-03	1.56E-01	1.04E-02	3.00E-02	2.28E-03	3.80E-04	2.28E-03	6.25E-01	2.67E-01	7.48E-03	Non Res	n	n
553377.22_4173591.6	553377.22	4173591.6	1.5	6.53E-03	3.03E-03	1.92E-01	1.28E-02	3.69E-02	2.80E-03	4.67E-04	2.80E-03	7.67E-01	3.28E-01	9.19E-03	Non Res	n	n
553397.22_4173591.6	553397.22	4173591.6	1.5	6.60E-03	3.06E-03	1.94E-01	1.30E-02	3.72E-02	2.83E-03	4.71E-04	2.83E-03	7.75E-01	3.31E-01	9.28E-03	Non Res	n	n
553417.22_4173591.6	553417.22	4173591.6	1.5	6.21E-03	2.88E-03	1.82E-01	1.22E-02	3.50E-02	2.66E-03	4.43E-04	2.66E-03	7.29E-01	3.12E-01	8.73E-03	Non Res	n	n
553437.22_4173591.6	553437.22	4173591.6	1.5	6.56E-03	3.04E-03	1.92E-01	1.29E-02	3.70E-02	2.81E-03	4.68E-04	2.81E-03	7.70E-01	3.29E-01	9.22E-03	Non Res	n	n
553457.22_4173591.6	553457.22	4173591.6	1.5	6.19E-03	2.88E-03	1.82E-01	1.22E-02	3.50E-02	2.65E-03	4.42E-04	2.65E-03	7.28E-01	3.11E-01	8.71E-03	Non Res	n	n
553477.22_4173591.6	553477.22	4173591.6	1.5	5.81E-03	2.70E-03	1.71E-01	1.14E-02	3.28E-02	2.49E-03	4.15E-04	2.49E-03	6.83E-01	2.92E-01	8.17E-03	Non Res	n	n
553497.22_4173591.6	553497.22	4173591.6	1.5	5.28E-03	2.45E-03	1.55E-01	1.04E-02	2.98E-02	2.26E-03	3.77E-04	2.26E-03	6.20E-01	2.65E-01	7.42E-03	Non Res	n	n
553517.22_4173591.6	553517.22	4173591.6	1.5	4.79E-03	2.22E-03	1.40E-01	9.40E-03	2.70E-02	2.05E-03	3.42E-04	2.05E-03	5.62E-01	2.40E-01	6.73E-03	Non Res	n	n
553537.22_4173591.6	553537.22	4173591.6	1.5	4.20E-03	1.95E-03	1.23E-01	8.24E-03	2.37E-02	1.80E-03	3.00E-04	1.80E-03	4.93E-01	2.11E-01	5.90E-03	Non Res	n	n
553557.22_4173591.6	553557.22	4173591.6	1.5	3.95E-03	1.83E-03	1.16E-01	7.75E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.64E-01	1.98E-01	5.55E-03	Non Res	n	n
553577.22_4173591.6	553577.22	4173591.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.22E-03	2.07E-02	1.58E-03	2.63E-04	1.58E-03	4.32E-01	1.85E-01	5.17E-03	Non Res	n	n
553597.22_4173591.6	553597.22	4173591.6	1.5	3.33E-03	1.55E-03	9.78E-02	6.55E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.92E-01	1.67E-01	4.69E-03	Non Res	n	n
553617.22_4173591.6	553617.22	4173591.6	1.5	3.03E-03	1.41E-03	8.89E-02	5.95E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.56E-01	1.52E-01	4.26E-03	Non Res	n	n
553637.22_4173591.6	553637.22	4173591.6	1.5	2.98E-03	1.38E-03	8.74E-02	5.85E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.50E-01	1.50E-01	4.19E-03	Non Res	n	n
553657.22_4173591.6	553657.22	4173591.6	1.5	2.94E-03	1.36E-03	8.61E-02	5.77E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.45E-01	1.47E-01	4.13E-03	Non Res	n	n
553677.22_4173591.6	553677.22	4173591.6	1.5	2.90E-03	1.35E-03	8.51E-02	5.70E-03	1.64E-02	1.24E-03	2.07E-04	1.24E-03	3.41E-01	1.46E-01	4.08E-03	Non Res	n	n
553697.22_4173591.6	553697.22	4173591.6	1.5	2.86E-03	1.33E-03	8.38E-02	5.61E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.36E-01	1.43E-01	4.02E-03	Non Res	n	n

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Methyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552637.22_4173611.6	552637.22	4173611.6	1.5	5.25E-03	2.44E-03	1.54E-01	1.03E-02	2.96E-02	2.25E-03	3.75E-04	2.25E-03	6.16E-01	2.63E-01	7.37E-03	Non Res	n	n
552657.22_4173611.6	552657.22	4173611.6	1.5	5.51E-03	2.56E-03	1.62E-01	1.08E-02	3.11E-02	2.36E-03	3.94E-04	2.36E-03	6.48E-01	2.77E-01	7.75E-03	Non Res	n	n
552677.22_4173611.6	552677.22	4173611.6	1.5	5.72E-03	2.65E-03	1.68E-01	1.12E-02	3.23E-02	2.45E-03	4.08E-04	2.45E-03	6.71E-01	2.87E-01	8.04E-03	Non Res	n	n
552697.22_4173611.6	552697.22	4173611.6	1.5	5.90E-03	2.74E-03	1.73E-01	1.16E-02	3.33E-02	2.53E-03	4.22E-04	2.53E-03	6.93E-01	2.96E-01	8.30E-03	Non Res	n	n
552717.22_4173611.6	552717.22	4173611.6	1.5	6.23E-03	2.89E-03	1.83E-01	1.22E-02	3.51E-02	2.67E-03	4.45E-04	2.67E-03	7.31E-01	3.13E-01	8.75E-03	Non Res	n	n
552737.22_4173611.6	552737.22	4173611.6	1.5	6.78E-03	3.15E-03	1.99E-01	1.33E-02	3.83E-02	2.91E-03	4.84E-04	2.91E-03	7.97E-01	3.40E-01	9.53E-03	Non Res	n	n
552757.22_4173611.6	552757.22	4173611.6	1.5	7.28E-03	3.38E-03	2.13E-01	1.43E-02	4.11E-02	3.12E-03	5.20E-04	3.12E-03	8.55E-01	3.65E-01	1.02E-02	Non Res	n	n
552777.22_4173611.6	552777.22	4173611.6	1.5	6.68E-03	3.10E-03	1.96E-01	1.31E-02	3.77E-02	2.86E-03	4.77E-04	2.86E-03	7.84E-01	3.35E-01	9.39E-03	Non Res	n	n
552797.22_4173611.6	552797.22	4173611.6	1.5	6.33E-03	2.94E-03	1.86E-01	1.24E-02	3.57E-02	2.71E-03	4.52E-04	2.71E-03	7.43E-01	3.18E-01	8.89E-03	Non Res	n	n
552817.22_4173611.6	552817.22	4173611.6	1.5	6.21E-03	2.88E-03	1.82E-01	1.22E-02	3.51E-02	2.66E-03	4.44E-04	2.66E-03	7.30E-01	3.12E-01	8.74E-03	Non Res	n	n
552837.22_4173611.6	552837.22	4173611.6	1.5	6.09E-03	2.83E-03	1.79E-01	1.20E-02	3.43E-02	2.61E-03	4.35E-04	2.61E-03	7.15E-01	3.05E-01	8.56E-03	Non Res	n	n
552857.22_4173611.6	552857.22	4173611.6	1.5	6.06E-03	2.81E-03	1.78E-01	1.19E-02	3.42E-02	2.60E-03	4.33E-04	2.60E-03	7.11E-01	3.04E-01	8.51E-03	Non Res	n	n
552877.22_4173611.6	552877.22	4173611.6	1.5	6.09E-03	2.83E-03	1.79E-01	1.20E-02	3.44E-02	2.61E-03	4.35E-04	2.61E-03	7.15E-01	3.06E-01	8.56E-03	Off-site Wo	n	n
552897.22_4173611.6	552897.22	4173611.6	1.5	6.14E-03	2.85E-03	1.80E-01	1.21E-02	3.47E-02	2.63E-03	4.39E-04	2.63E-03	7.22E-01	3.08E-01	8.64E-03	Non Res	n	n
552917.22_4173611.6	552917.22	4173611.6	1.5	6.23E-03	2.89E-03	1.83E-01	1.22E-02	3.52E-02	2.67E-03	4.45E-04	2.67E-03	7.32E-01	3.13E-01	8.77E-03	Non Res	n	n
552937.22_4173611.6	552937.22	4173611.6	1.5	6.34E-03	2.95E-03	1.86E-01	1.25E-02	3.58E-02	2.72E-03	4.53E-04	2.72E-03	7.45E-01	3.18E-01	8.92E-03	Non Res	n	n
552957.22_4173611.6	552957.22	4173611.6	1.5	6.36E-03	2.96E-03	1.87E-01	1.25E-02	3.59E-02	2.73E-03	4.55E-04	2.73E-03	7.48E-01	3.19E-01	8.95E-03	Non Res	n	n
552977.22_4173611.6	552977.22	4173611.6	1.5	6.44E-03	2.99E-03	1.89E-01	1.26E-02	3.63E-02	2.76E-03	4.60E-04	2.76E-03	7.56E-01	3.23E-01	9.05E-03	Non Res	n	n
552997.22_4173611.6	552997.22	4173611.6	1.5	6.34E-03	2.94E-03	1.86E-01	1.25E-02	3.58E-02	2.72E-03	4.53E-04	2.72E-03	7.45E-01	3.18E-01	8.92E-03	Non Res	n	n
553017.22_4173611.6	553017.22	4173611.6	1.5	6.58E-03	3.05E-03	1.93E-01	1.29E-02	3.71E-02	2.82E-03	4.70E-04	2.82E-03	7.73E-01	3.30E-01	9.25E-03	Non Res	n	n
553037.22_4173611.6	553037.22	4173611.6	1.5	7.03E-03	3.26E-03	2.06E-01	1.38E-02	3.97E-02	3.01E-03	5.02E-04	3.01E-03	8.25E-01	3.53E-01	9.88E-03	Non Res	n	n
553057.22_4173611.6	553057.22	4173611.6	1.5	7.53E-03	3.50E-03	2.21E-01	1.48E-02	4.25E-02	3.23E-03	5.38E-04	3.23E-03	8.84E-01	3.78E-01	1.06E-02	Non Res	n	n
553077.22_4173611.6	553077.22	4173611.6	1.5	7.57E-03	3.52E-03	2.22E-01	1.49E-02	4.27E-02	3.25E-03	5.41E-04	3.25E-03	8.89E-01	3.80E-01	1.06E-02	Non Res	n	n
553097.22_4173611.6	553097.22	4173611.6	1.5	8.06E-03	3.74E-03	2.36E-01	1.58E-02	4.55E-02	3.45E-03	5.76E-04	3.45E-03	9.47E-01	4.05E-01	1.13E-02	Non Res	n	n
553117.22_4173611.6	553117.22	4173611.6	1.5	8.36E-03	3.88E-03	2.45E-01	1.64E-02	4.72E-02	3.58E-03	5.97E-04	3.58E-03	9.82E-01	4.20E-01	1.18E-02	Off-site Wo	n	n
553137.22_4173611.6	553137.22	4173611.6	1.5	8.72E-03	4.05E-03	2.56E-01	1.71E-02	4.92E-02	3.74E-03	6.23E-04	3.74E-03	1.02E+00	4.38E-01	1.23E-02	Non Res	n	n
553157.22_4173611.6	553157.22	4173611.6	1.5	8.36E-03	3.88E-03	2.45E-01	1.64E-02	4.72E-02	3.58E-03	5.97E-04	3.58E-03	9.82E-01	4.20E-01	1.17E-02	Non Res	n	n
553177.22_4173611.6	553177.22	4173611.6	1.5	9.06E-03	4.21E-03	2.66E-01	1.78E-02	5.11E-02	3.88E-03	6.47E-04	3.88E-03	1.06E+00	4.55E-01	1.27E-02	Non Res	n	n
553197.22_4173611.6	553197.22	4173611.6	1.5	9.18E-03	4.26E-03	2.69E-01	1.80E-02	5.18E-02	3.93E-03	6.56E-04	3.93E-03	1.08E+00	4.61E-01	1.29E-02	Non Res	n	n
553217.22_4173611.6	553217.22	4173611.6	1.5	8.21E-03	3.81E-03	2.41E-01	1.61E-02	4.63E-02	3.52E-03	5.87E-04	3.52E-03	9.65E-01	4.12E-01	1.15E-02	Non Res	n	n
553237.22_4173611.6	553237.22	4173611.6	1.5	8.78E-03	4.08E-03	2.58E-01	1.72E-02	4.95E-02	3.76E-03	6.27E-04	3.76E-03	1.03E+00	4.41E-01	1.23E-02	Non Res	n	n
553257.22_4173611.6	553257.22	4173611.6	1.5	8.67E-03	4.03E-03	2.55E-01	1.70E-02	4.90E-02	3.72E-03	6.20E-04	3.72E-03	1.02E+00	4.35E-01	1.22E-02	Non Res	n	n
553277.22_4173611.6	553277.22	4173611.6	1.5	7.32E-03	3.40E-03	2.15E-01	1.44E-02	4.13E-02	3.14E-03	5.23E-04	3.14E-03	8.60E-01	3.68E-01	1.03E-02	Non Res	n	n
553297.22_4173611.6	553297.22	4173611.6	1.5	5.86E-03	2.72E-03	1.72E-01	1.15E-02	3.31E-02	2.51E-03	4.19E-04	2.51E-03	6.88E-01	2.94E-01	8.24E-03	Non Res	n	n
553317.22_4173611.6	553317.22	4173611.6	1.5	5.38E-03	2.50E-03	1.58E-01	1.06E-02	3.04E-02	2.31E-03	3.85E-04	2.31E-03	6.32E-01	2.70E-01	7.57E-03	Non Res	n	n
553337.22_4173611.6	553337.22	4173611.6	1.5	5.24E-03	2.43E-03	1.54E-01	1.03E-02	2.96E-02	2.25E-03	3.74E-04	2.25E-03	6.15E-01	2.63E-01	7.37E-03	Non Res	n	n
553357.22_4173611.6	553357.22	4173611.6	1.5	5.33E-03	2.48E-03	1.56E-01	1.05E-02	3.01E-02	2.28E-03	3.81E-04	2.28E-03	6.26E-01	2.68E-01	7.49E-03	Non Res	n	n
553377.22_4173611.6	553377.22	4173611.6	1.5	7.10E-03	3.30E-03	2.08E-01	1.39E-02	4.01E-02	3.04E-03	5.07E-04	3.04E-03	8.34E-01	3.56E-01	9.98E-03	Non Res	n	n
553397.22_4173611.6	553397.22	4173611.6	1.5	6.79E-03	3.15E-03	1.99E-01	1.33E-02	3.83E-02	2.91E-03	4.85E-04	2.91E-03	7.98E-01	3.41E-01	9.55E-03	Non Res	n	n
553417.22_4173611.6	553417.22	4173611.6	1.5	6.87E-03	3.19E-03	2.02E-01	1.35E-02	3.88E-02	2.94E-03	4.91E-04	2.94E-03	8.07E-01	3.45E-01	9.66E-03	Non Res	n	n
553437.22_4173611.6	553437.22	4173611.6	1.5	6.56E-03	3.05E-03	1.92E-01	1.29E-02	3.70E-02	2.81E-03	4.69E-04	2.81E-03	7.71E-01	3.29E-01	9.22E-03	Non Res	n	n
553457.22_4173611.6	553457.22	4173611.6	1.5	6.94E-03	3.22E-03	2.04E-01	1.36E-02	3.91E-02	2.97E-03	4.96E-04	2.97E-03	8.15E-01	3.48E-01	9.75E-03	Non Res	n	n
553477.22_4173611.6	553477.22	4173611.6	1.5	6.41E-03	2.98E-03	1.88E-01	1.26E-02	3.62E-02	2.75E-03	4.58E-04	2.75E-03	7.53E-01	3.22E-01	9.01E-03	Non Res	n	n
553497.22_4173611.6	553497.22	4173611.6	1.5	5.70E-03	2.65E-03	1.67E-01	1.12E-02	3.22E-02	2.44E-03	4.07E-04	2.44E-03	6.70E-01	2.86E-01	8.01E-03	Non Res	n	n
553517.22_4173611.6	553517.22	4173611.6	1.5	5.27E-03	2.45E-03	1.55E-01	1.04E-02	2.98E-02	2.26E-03	3.77E-04	2.26E-03	6.19E-01	2.65E-01	7.41E-03	Non Res	n	n
553537.22_4173611.6	553537.22	4173611.6	1.5	4.46E-03	2.07E-03	1.31E-01	8.76E-03	2.52E-02	1.91E-03	3.18E-04	1.91E-03	5.24E-01	2.24E-01	6.27E-03	Non Res	n	n
553557.22_4173611.6	553557.22	4173611.6	1.5	4.12E-03	1.91E-03	1.21E-01	8.09E-03	2.32E-02	1.76E-03	2.94E-04	1.76E-03	4.84E-01	2.07E-01	5.79E-03	Non Res	n	n
553577.22_4173611.6	553577.22	4173611.6	1.5	3.79E-03	1.76E-03	1.11E-01	7.44E-03	2.14E-02	1.62E-03	2.71E-04	1.62E-03	4.45E-01	1.90E-01	5.33E-03	Non Res	n	n
553597.22_4173611.6	553597.22	4173611.6	1.5	3.48E-03	1.61E-03	1.02E-01	6.83E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.08E-01	1.74E-01	4.89E-03	Non Res	n	n
553617.22_4173611.6	553617.22	4173611.6	1.5	3.16E-03	1.47E-03	9.27E-02	6.21E-03	1.78E-02	1.35E-03	2.26E-04	1.35E-03	3.71E-01	1.59E-01	4.44E-03	Non Res	n	n
553637.22_4173611.6	553637.22	4173611.6	1.5	3.11E-03	1.44E-03	9.12E-02	6.11E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.37E-03	Non Res	n	n
553657.22_4173611.6	553657.22	4173611.6	1.5	3.06E-03	1.42E-03	8.99E-02	6.02E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.60E-01	1.54E-01	4.31E-03	Non Res	n	n
553677.22_4173611.6	553677.22	4173611.6	1.5	3.01E-03	1.40E-03	8.84E-02	5.92E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.54E-01	1.51E-01	4.24E-03	Non Res	n	n
553697.22_4173611.6	553697.22	4173611.6	1.5	2.97E-03	1.38E-03	8.72E-02	5.84E-03	1.68E-02	1.27E-03	2.12E-04	1.27E-03	3.49E-01	1.49E-01	4.18E-03	Non Res	n	n
552097.22_4173631.6	552097.22	4173631.6	1.5	3.89E-03	1.80E-03	1.14E-01	7.63E-03	2.19E-02	1.67E-03	2.78E-04	1.67E-03	4.57E-01	1.95E-01	5.46E-03	Non Res	n	n
552117.22_4173631.6	552117.22	4173631.6	1.5	3.92E-03	1.82E-03	1.15E-01	7.69E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	4.60E-01	1.97E-01	5.50E-03	Non Res	n	n
552137.22_4173631.6	552137.22	4173631.6	1.5	3.92E-03	1.82E-03	1.15E-01	7.71E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	4.61E-01	1.97E-01	5.52E-03	Non Res	n	n
552157.22_4173631.6	552157.22	4173631.6	1.5	3.93E-03	1.83E-03	1.15E-01	7.73E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.62E-01	1.97E-01	5.53E-03	Non Res	n	n
552177.22_4173631.6	552177.22	4173631.6	1.5	3.96E-03	1.84E-03	1.16E-01	7.78E-03	2.23E-02	1.70E-03	2.83E-04	1.70E-03	4.65E-01	1.99E-01	5.57E-03	Off-site Res	n	n
552197.22_4173631.6	552197.22	4173631.6	1.5	4.01E-03	1.86E-03	1.18E-01	7.88E-03	2.26E-02	1.72E-03	2.86E-04	1.72E-03	4.71E-01	2.01E-01	5.64E-03	Non Res	n	n
552217.22_4173631.6	552217.22	4173631.6	1.5	4.07E-03	1.89E-03	1.19E-01	7.99E-03	2.30E-02	1.74E-03	2.91E-04	1.74E-03	4.78E-01	2.04E-01	5.72E-03	Non Res	n	n
552237.22_4173631.6	552237.22	4173631.6	1.5	4.14E-03	1.92E-03	1.22E-01	8.14E-03	2.34E-02	1.78E-03	2.96E-04	1.78E-03	4.87E-01	2.08E-01	5.83E-03	Non Res	n	n
552257.22_4173631.6	552257.22	4173631.6	1.5	4.29E-03	1.99E-03	1.26E-01	8.44E-03	2.42E-02	1.84E-03	3.07E-04	1.84E-03	5.04E-01	2.16E-01	6.04E-03	Off-site Res	n	n
552277.22_4173631.6	552277.22	4173631.6	1.5	4.39E-03	2.04E-03	1.29E-01	8.62E-03	2.48E-02	1.88E-03	3.13E-04	1.88E-03	5.15E-01	2.20E-01	6.17E-03	Off-site Res	n	n
552297.22_4173631.6	552297.22	4173631.6	1.5	4.48E-03	2.08E-03	1.31E-01	8.79E-03	2.53E-02	1.92E-03	3.20E-04	1.92E-03	5.26E-01	2.25E-01	6.29E-03	Off-site Res	n	n
552317.22_4173631.6	552317.22	4173631.6	1.5	4.59E-03	2.13E-03	1.35E-01	9.03E-03	2.59E-02	1.97E-03	3.28E-04	1.97E-03	5.40E-01	2.31E-01	6.46E-03	Off-site Res	n	n
552337.22_4173631.6	552337.22	4173631.6	1.5	4.85E-03	2.25E-03	1.42E-01	9.53E-03	2.74E-02	2.08E-03	3.46E-04	2.08E-03	5.70E-01	2.43E-01	6.82E-03	Non Res	n	n
552357.22_4173631.6	552357.22	4173631.6	1.5	5.16E-03	2.40E-03	1.51E-01	1.01E-02	2.91E-02	2.21E-03	3.68E-04	2.21E-03	6.06E-01	2.59E-01	7.25E-03	Off-site Wo	n	n
552377.22_4173631.6	552377.22	4173631.6	1.5	5.44E-03	2.53E-03	1.60E-01	1.07E-02	3.07E-02	2.33E-03	3.89E-04	2.33E-03	6.39E-01	2.73E-01	7.65E-03	Non Res	n	n
552397.22_4173631.6	552397.22	4173631.6	1.5	5.63E-03	2.61E-03	1.65E-01	1.11E-02	3.18E-02	2.41E-03	4.02E-04	2.41E-03	6.61E-01	2.83E-01	7.92E-03	Non Res	n	n
552417.22_4173631.6	552417.22	4173631.6	1.5	5.51E-03	2.56E-03	1.62E-01	1.08E-02	3.11E-02	2.36E-03	3.93E-04	2.36E-03	6.47E-01	2.76E-01	7.74E-03	Non Res	n	n
552437.22_4173631.6	552437.22	4173631.6	1.5	5.20E-03	2.41E-03	1.52E-01	1.02E-02	2.93E-02	2.23E-03	3.71E-04	2.23E-03	6.10E-01	2.61E-01	7.30E-03	Non Res	n	n
552457.22_4173631.6	552457.22	4173631.6	1.5	5.01E-03	2.33E-03	1.47E-01	9.84E-03	2.83E-02	2.15E-03	3.58E-04	2.15E-03	5.89E-01	2.52E-01	7.05E-03	Non Res	n	n
552477.22_4173631.6	552477.22	4173631.6	1.5	4.81E-03	2.23E-03	1.41E-01	9.44E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	5.64E-01	2.41E-01	6.76E-03	Non Res	n	n
552497.22_4173631.6	552497.22	4173631.6	1.5	4.71E-03	2.19E-03	1.38E-01	9.25E-03	2.66E-02	2.02E-03	3.37E-04	2.02E-03	5.53E-01	2.36E-01	6.62E-03	Non Res	n	n
552517.22_4173631.6	552517.22	4173631.6	1.5	4.61E-03	2.14E-03	1.35E-01	9.06E-03	2.60E-02	1.98E-03	3.30E-04	1.98E-03	5.42E-01	2.32E-01	6.49E-03	Non Res	n	n
552537.22_4173631.6	552537.22	4173631.6	1.5	4.58E-03	2.13E-03	1.34E-01	9.00E-03	2.59E-02	1.96E-03	3.27E-04	1.96E-03	5.38E-01	2.30E-01	6.44E-03	Non Res	n	n
552557.22_4173631.6	552557.22	4173631.6	1.5	4.59E-03	2.13E-03	1.35E-01	9.01E-03	2.59E-02	1.97E-03	3.28E-04	1.97E-03	5.39E-01	2.30E-01	6.45E-03	Non Res	n	n
552577.22_4173631.6	552577.22	4173631.6	1.5	4.62E-03	2.15E-03	1.36E-01	9.08E-03	2.61E-02	1.98E-03	3.30E-04	1.98E-03	5.43E-01	2.32E-01	6.50E-03	Non Res	n	n
552597.22_4173631.6	552597.22	4173631.6	1.5	4.80E-03	2.23E-03	1.41E-01	9.43E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	5.64E-01	2.41E-01	6.75E-03	Non Res	n	n
552617.22_4173631.6	552617.22	4173631.6	1.5	4.98E-03	2.31E-03	1.46E-01	9.78E-03	2.81E-02	2.13E-03	3.56E-04	2.13E-03	5.85E-01	2.50E-01	7.00E-03	Non Res	n	n
552637.22_4173631.6	552637.22	4173631.6	1.5	5.16E-03	2.40E-03	1.51E-01	1.01E-02	2.91E-02	2.21E-03	3.68E-04	2.21E-03	6.06E-01	2.59E-01	7.25E-03	Non Res	n	n
552657.22_4173631.6	552657.22	4173631.6	1.5	5.40E-03	2.51E-03	1.58E-01	1.06E-02	3.05E-02	2.31E-03	3.86E-04	2.31E-03	6.34E-01	2.71E-01	7.59E-03	Non Res	n	n
552677.22_4173631.6	552677.22	4173631.6	1.5	5.60E-03	2.60E-03	1.64E-01	1.10E-02	3.16E-02	2.40E-03	4.00E-04	2.40E-03	6.57E-01	2.81E-01	7.87E-03	Non Res	n	n
552697.22_4173631.6	552697.22	4173631.6	1.5	5.78E-03	2.68E-03	1.70E-01	1.14E-02	3.26E-02	2.48E-03	4.13E-04	2.48E-03	6.79E-01	2.90E-01	8.13E-03	Non Res	n	n
552717.22_4173631.6	552717.22	4173631.6	1.5	6.00E-03	2.79E-03	1.76E-01	1.18E-02	3.39E-02	2.57E-03	4.29E-04	2.57E-03	7.05E-01	3.01E-01	8.43E-03	Non Res	n	n
552737.22_4173631.6	552737.22	4173631.6	1.5	6.56E-03	3.04E-03	1.92E-01	1.29E-02	3.70E-02	2.81E-03	4.68E-04	2.81E-03	7.70E-01	3.29E-01	9.22E-03	Non Res	n	n
552757.22_4173631.6	552757.22	4173631.6	1.5	6.86E-03	3.19E-03	2.01E-01	1.35E-02	3.87E-02	2.94E-03	4.90E-04	2.94E-03	8.06E-01	3.45E-01	9.65E-03	Non Res	n	n
552777.22_4173631.6	552777.22	4173631.6	1.5	6.29E-03	2.92E-03	1.85E-01	1.24E-02	3.55E-02	2.70E-03	4.50E-04	2.70E-03	7.39E-01	3.16E-01	8.85E-03	Non Res	n	n
552797.22_4173631.6	552797.22	4173631.6	1.5	6.22E-03	2.89E-03	1.82E-01	1.22E-02	3.51E-02	2.66E-03	4.44E-04	2.66E-03	7.30E-01	3.12E-01	8.74E-03	Non Res	n	n
552817.22_4173631.6	552817.22	4173631.6	1.5	5.99E-03	2.78E-03	1.76E-01	1.18E-02	3.38E-02	2.57E-03	4.28E-04	2.57E-03	7.03E-01	3.01E-01	8.42E-03	Non Res	n	n
552837.22_4173631.6	552837.22	4173631.6	1.5	5.82E-03	2.70E-03	1.71E-01	1.14E-02	3.29E-02	2.49E-03	4.16E-04	2.49E-03	6.84E-01	2.92E-01	8.18E-03	Non Res	n	n
552857.22_4173631.6	552857.22	4173631.6	1.5	5.70E-03	2.64E-03	1.67E-01	1.12E-02	3.21E-02	2.44E-03	4.07E-04	2.44E-03	6.69E-01	2.86E-01	8.01E-03	Non Res	n	n
552877.22_4173631.6	552877.22	4173631.6	1.5	5.60E-03	2.60E-03	1.64E-01	1.10E-02	3.16E-02	2.40E-03	4.00E-04	2.40E-03	6.58E-01	2.81E-01	7.87E-03	Non Res	n	n
552897.22_4173631.6	552897.22	4173631.6	1.5	5.62E-03	2.61E-03	1.65E-01	1.10E-02	3.17E-02	2.41E-03	4.01E-04	2.41E-03	6.60E-01	2.82E-01	7.90E-03	Non Res	n	n
552917.22_4173631.6	552917.22	4173631.6	1.5	5.66E-03	2.63E-03	1.66E-01	1.11E-02	3.19E-02	2.43E-03	4.04E-04	2.43E-03	6.65E-01	2.84E-01	7.96E-03	Non Res	n	n
552937.22_4173631.6	552937.22	4173631.6	1.5	5.76E-03	2.68E-03	1.69E-01	1.13E-02	3.25E-02	2.47E-03	4.12E-04	2.47E-03	6.77E-01	2.89E-01	8.10E-03	Non Res	n	n
552957.22_4173631.6	552957.22	4173631.6	1.5	5.86E-03	2.72E-03	1.72E-01	1.15E-02	3.31E-02	2.51E-03	4.19E-04	2.51E-03	6.88E-01	2.94E-01	8.24E-03	Non Res	n	n
552977.22_4173631.6	552977.22	4173631.6	1.5	6.02E-03	2.80E-03	1.77E-01	1.18E-02	3.40E-02	2.58E-03	4.30E-04	2.58E-03	7.08E-01	3.02E-01	8.47E-03	Non Res	n	n
552997.22_4173631.6	552997.22	4173631.6	1.5	6.05E-03	2.81E-03	1.78E-01	1.19E-02	3.42E-02	2.59E-03	4.32E-04	2.59E-03	7.11E-01	3.04E-01	8.51E-03	Non Res	n	n
553017.22_4173631.6	553017.22	4173631.6	1.5	5.36E-03	2.49E-03	1.57E-01	1.05E-02	3.02E-02	2.30E-03	3.83E-04	2.30E-03	6.29E-01	2.69E-01	7.53E-03	Non Res	n	n
553037.22_4173631.6	553037.22	4173631.6	1.5	6.24E-03	2.90E-03	1.83E-01	1.23E-02	3.52E-02	2.67E-03	4.46E-04	2.67E-03	7.33E-01	3.13E-01	8.77E-03	Non Res	n	n
553057.22_4173631.6	553057.22	4173631.6	1.5	6.98E-03	3.24E-03	2.05E-01	1.37E-02	3.94E-02	2.99E-03	4.99E-04	2.99E-03	8.20E-01	3.51E-01	9.82E-03	Non Res	n	n
553077.22_4173631.6	553077.22	4173631.6	1.5	7.25E-03	3.37E-03	2.13E-01	1.42E-02	4.09E-02	3.11E-03	5.18E-04	3.11E-03	8.52E-01	3.64E-01	1.02E-02	Non Res	n	n
553097.22_4173631.6	553097.22	4173631.6	1.5	6.39E-03	2.97E-03	1.88E-01	1.26E-02	3.61E-02	2.74E-03	4.57E-04	2.74E-03	7.51E-01	3.21E-01	8.99E-03	Off-site Wo	n	n
553117.22_4173631.6	553117.22	4173631.6	1.5	8.09E-03	3.76E-03	2.37E-01	1.59E-02	4.57E-02	3.47E-03	5.78E-04	3.47E-03	9.51E-01	4.06E-01	1.14E-02	Off-site Wo	n	n
553137.22_4173631.6	553137.22	4173631.6	1.5	9.11E-03	4.23E-03	2.67E-01	1.79E-02	5.14E-02	3.90E-03	6.50E-04	3.90E-03	1.07E+00	4.57E-01	1.28E-02	Non Res	n	n
553157.22_4173631.6	553157.22	4173631.6	1.5	8.28E-03	3.85E-03	2.43E-01	1.63E-02	4.67E-02	3.55E-03	5.92E-04	3.55E-03	9.73E-01	4.16E-01	1.16E-02	Non Res	n	n
553177.22_4173631.6	553177.22	4173631.6	1.5	8.23E-03	3.82E-03	2.41E-01	1.62E-02	4.64E-02	3.53E-03	5.88E-04	3.53E-03	9.67E-01	4.13E-01	1.16E-02

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Methyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552157.22_4173651.6	552157.22	4173651.6	1.5	3.92E-03	1.82E-03	1.15E-01	7.70E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	4.60E-01	1.97E-01	5.51E-03	Off-site Res	n	n
552177.22_4173651.6	552177.22	4173651.6	1.5	3.95E-03	1.83E-03	1.16E-01	7.75E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.64E-01	1.98E-01	5.55E-03	Off-site Res	n	n
552197.22_4173651.6	552197.22	4173651.6	1.5	4.00E-03	1.86E-03	1.17E-01	7.85E-03	2.26E-02	1.71E-03	2.86E-04	1.71E-03	4.70E-01	2.01E-01	5.62E-03	Off-site Res	n	n
552217.22_4173651.6	552217.22	4173651.6	1.5	4.04E-03	1.88E-03	1.19E-01	7.94E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	4.75E-01	2.03E-01	5.68E-03	Non Res	n	n
552237.22_4173651.6	552237.22	4173651.6	1.5	4.11E-03	1.91E-03	1.21E-01	8.07E-03	2.32E-02	1.76E-03	2.93E-04	1.76E-03	4.82E-01	2.06E-01	5.77E-03	Off-site Res	n	n
552257.22_4173651.6	552257.22	4173651.6	1.5	4.21E-03	1.95E-03	1.23E-01	8.26E-03	2.37E-02	1.80E-03	3.00E-04	1.80E-03	4.94E-01	2.11E-01	5.91E-03	Non Res	n	n
552277.22_4173651.6	552277.22	4173651.6	1.5	4.33E-03	2.01E-03	1.27E-01	8.50E-03	2.44E-02	1.85E-03	3.09E-04	1.85E-03	5.08E-01	2.17E-01	6.08E-03	Off-site Res	n	n
552297.22_4173651.6	552297.22	4173651.6	1.5	4.43E-03	2.06E-03	1.30E-01	8.71E-03	2.50E-02	1.90E-03	3.17E-04	1.90E-03	5.21E-01	2.22E-01	6.23E-03	Off-site Res	n	n
552317.22_4173651.6	552317.22	4173651.6	1.5	4.51E-03	2.10E-03	1.32E-01	8.86E-03	2.55E-02	1.93E-03	3.22E-04	1.93E-03	5.30E-01	2.27E-01	6.34E-03	Non Res	n	n
552337.22_4173651.6	552337.22	4173651.6	1.5	4.65E-03	2.16E-03	1.36E-01	9.13E-03	2.62E-02	1.99E-03	3.32E-04	1.99E-03	5.46E-01	2.33E-01	6.54E-03	Off-site Res	n	n
552357.22_4173651.6	552357.22	4173651.6	1.5	4.94E-03	2.29E-03	1.45E-01	9.70E-03	2.79E-02	2.12E-03	3.53E-04	2.12E-03	5.80E-01	2.48E-01	6.94E-03	Off-site Wo	n	n
552377.22_4173651.6	552377.22	4173651.6	1.5	5.30E-03	2.46E-03	1.56E-01	1.04E-02	2.99E-02	2.27E-03	3.79E-04	2.27E-03	6.23E-01	2.66E-01	7.45E-03	Off-site Wo	n	n
552397.22_4173651.6	552397.22	4173651.6	1.5	5.52E-03	2.56E-03	1.62E-01	1.08E-02	3.11E-02	2.36E-03	3.94E-04	2.36E-03	6.48E-01	2.77E-01	7.75E-03	Off-site Wo	n	n
552417.22_4173651.6	552417.22	4173651.6	1.5	5.72E-03	2.66E-03	1.68E-01	1.12E-02	3.23E-02	2.45E-03	4.09E-04	2.45E-03	6.72E-01	2.87E-01	8.04E-03	Non Res	n	n
552437.22_4173651.6	552437.22	4173651.6	1.5	5.42E-03	2.52E-03	1.59E-01	1.06E-02	3.06E-02	2.32E-03	3.87E-04	2.32E-03	6.37E-01	2.72E-01	7.62E-03	Non Res	n	n
552457.22_4173651.6	552457.22	4173651.6	1.5	5.03E-03	2.34E-03	1.48E-01	9.89E-03	2.84E-02	2.16E-03	3.60E-04	2.16E-03	5.91E-01	2.53E-01	7.08E-03	Non Res	n	n
552477.22_4173651.6	552477.22	4173651.6	1.5	4.84E-03	2.25E-03	1.42E-01	9.50E-03	2.73E-02	2.07E-03	3.45E-04	2.07E-03	5.68E-01	2.43E-01	6.80E-03	Non Res	n	n
552497.22_4173651.6	552497.22	4173651.6	1.5	4.76E-03	2.21E-03	1.40E-01	9.36E-03	2.69E-02	2.04E-03	3.40E-04	2.04E-03	5.60E-01	2.39E-01	6.70E-03	Non Res	n	n
552517.22_4173651.6	552517.22	4173651.6	1.5	4.69E-03	2.18E-03	1.38E-01	9.21E-03	2.65E-02	2.01E-03	3.35E-04	2.01E-03	5.51E-01	2.35E-01	6.59E-03	Non Res	n	n
552537.22_4173651.6	552537.22	4173651.6	1.5	4.60E-03	2.14E-03	1.35E-01	9.04E-03	2.60E-02	1.97E-03	3.29E-04	1.97E-03	5.41E-01	2.31E-01	6.47E-03	Non Res	n	n
552557.22_4173651.6	552557.22	4173651.6	1.5	4.58E-03	2.13E-03	1.34E-01	9.00E-03	2.59E-02	1.96E-03	3.27E-04	1.96E-03	5.38E-01	2.30E-01	6.44E-03	Non Res	n	n
552577.22_4173651.6	552577.22	4173651.6	1.5	4.64E-03	2.16E-03	1.36E-01	9.12E-03	2.62E-02	1.99E-03	3.32E-04	1.99E-03	5.45E-01	2.33E-01	6.53E-03	Non Res	n	n
552597.22_4173651.6	552597.22	4173651.6	1.5	4.74E-03	2.20E-03	1.39E-01	9.30E-03	2.67E-02	2.03E-03	3.38E-04	2.03E-03	5.56E-01	2.38E-01	6.66E-03	Non Res	n	n
552617.22_4173651.6	552617.22	4173651.6	1.5	4.94E-03	2.29E-03	1.45E-01	9.70E-03	2.79E-02	2.12E-03	3.53E-04	2.12E-03	5.80E-01	2.48E-01	6.94E-03	Non Res	n	n
552637.22_4173651.6	552637.22	4173651.6	1.5	5.12E-03	2.38E-03	1.50E-01	1.01E-02	2.89E-02	2.19E-03	3.65E-04	2.19E-03	6.01E-01	2.57E-01	7.19E-03	Non Res	n	n
552657.22_4173651.6	552657.22	4173651.6	1.5	5.29E-03	2.45E-03	1.55E-01	1.04E-02	2.98E-02	2.27E-03	3.78E-04	2.27E-03	6.21E-01	2.65E-01	7.43E-03	Non Res	n	n
552677.22_4173651.6	552677.22	4173651.6	1.5	5.51E-03	2.56E-03	1.62E-01	1.08E-02	3.11E-02	2.36E-03	3.93E-04	2.36E-03	6.47E-01	2.76E-01	7.74E-03	Non Res	n	n
552697.22_4173651.6	552697.22	4173651.6	1.5	5.72E-03	2.65E-03	1.68E-01	1.12E-02	3.23E-02	2.45E-03	4.08E-04	2.45E-03	6.72E-01	2.87E-01	8.04E-03	Non Res	n	n
552717.22_4173651.6	552717.22	4173651.6	1.5	5.88E-03	2.73E-03	1.73E-01	1.16E-02	3.32E-02	2.52E-03	4.20E-04	2.52E-03	6.91E-01	2.95E-01	8.27E-03	Non Res	n	n
552737.22_4173651.6	552737.22	4173651.6	1.5	6.45E-03	3.00E-03	1.89E-01	1.27E-02	3.64E-02	2.77E-03	4.61E-04	2.77E-03	7.58E-01	3.24E-01	9.07E-03	Non Res	n	n
552757.22_4173651.6	552757.22	4173651.6	1.5	6.60E-03	3.06E-03	1.94E-01	1.30E-02	3.72E-02	2.83E-03	4.71E-04	2.83E-03	7.75E-01	3.31E-01	9.27E-03	Non Res	n	n
552777.22_4173651.6	552777.22	4173651.6	1.5	6.26E-03	2.90E-03	1.84E-01	1.23E-02	3.53E-02	2.68E-03	4.47E-04	2.68E-03	7.35E-01	3.14E-01	8.80E-03	Non Res	n	n
552797.22_4173651.6	552797.22	4173651.6	1.5	6.10E-03	2.83E-03	1.79E-01	1.20E-02	3.44E-02	2.61E-03	4.36E-04	2.61E-03	7.16E-01	3.06E-01	8.57E-03	Non Res	n	n
552817.22_4173651.6	552817.22	4173651.6	1.5	5.79E-03	2.69E-03	1.70E-01	1.14E-02	3.27E-02	2.48E-03	4.13E-04	2.48E-03	6.80E-01	2.91E-01	8.14E-03	Off-site Wo	n	n
552837.22_4173651.6	552837.22	4173651.6	1.5	5.62E-03	2.61E-03	1.65E-01	1.10E-02	3.17E-02	2.41E-03	4.01E-04	2.41E-03	6.60E-01	2.82E-01	7.90E-03	Off-site Wo	n	n
552857.22_4173651.6	552857.22	4173651.6	1.5	5.50E-03	2.55E-03	1.61E-01	1.08E-02	3.10E-02	2.36E-03	3.93E-04	2.36E-03	6.46E-01	2.76E-01	7.73E-03	Non Res	n	n
552877.22_4173651.6	552877.22	4173651.6	1.5	5.40E-03	2.51E-03	1.58E-01	1.06E-02	3.05E-02	2.31E-03	3.86E-04	2.31E-03	6.34E-01	2.71E-01	7.59E-03	Non Res	n	n
552897.22_4173651.6	552897.22	4173651.6	1.5	5.35E-03	2.48E-03	1.57E-01	1.05E-02	3.02E-02	2.29E-03	3.82E-04	2.29E-03	6.28E-01	2.69E-01	7.52E-03	Non Res	n	n
552917.22_4173651.6	552917.22	4173651.6	1.5	5.29E-03	2.45E-03	1.55E-01	1.04E-02	2.98E-02	2.27E-03	3.78E-04	2.27E-03	6.21E-01	2.65E-01	7.43E-03	Non Res	n	n
552937.22_4173651.6	552937.22	4173651.6	1.5	5.32E-03	2.47E-03	1.56E-01	1.05E-02	3.00E-02	2.28E-03	3.80E-04	2.28E-03	6.25E-01	2.67E-01	7.48E-03	Non Res	n	n
552957.22_4173651.6	552957.22	4173651.6	1.5	5.22E-03	2.42E-03	1.53E-01	1.02E-02	2.94E-02	2.24E-03	3.73E-04	2.24E-03	6.13E-01	2.62E-01	7.33E-03	Non Res	n	n
552977.22_4173651.6	552977.22	4173651.6	1.5	5.21E-03	2.42E-03	1.53E-01	1.02E-02	2.94E-02	2.23E-03	3.72E-04	2.23E-03	6.12E-01	2.62E-01	7.33E-03	Non Res	n	n
552997.22_4173651.6	552997.22	4173651.6	1.5	5.26E-03	2.44E-03	1.54E-01	1.03E-02	2.97E-02	2.25E-03	3.76E-04	2.25E-03	6.18E-01	2.64E-01	7.40E-03	Non Res	n	n
553017.22_4173651.6	553017.22	4173651.6	1.5	4.93E-03	2.29E-03	1.45E-01	9.68E-03	2.78E-02	2.11E-03	3.52E-04	2.11E-03	5.79E-01	2.47E-01	6.93E-03	Non Res	n	n
553037.22_4173651.6	553037.22	4173651.6	1.5	4.22E-03	1.96E-03	1.24E-01	8.28E-03	2.38E-02	1.81E-03	3.01E-04	1.81E-03	4.95E-01	2.12E-01	5.93E-03	Non Res	n	n
553057.22_4173651.6	553057.22	4173651.6	1.5	3.87E-03	1.79E-03	1.13E-01	7.59E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.54E-01	1.94E-01	5.43E-03	Non Res	n	n
553077.22_4173651.6	553077.22	4173651.6	1.5	3.90E-03	1.81E-03	1.15E-01	7.67E-03	2.20E-02	1.67E-03	2.79E-04	1.67E-03	4.58E-01	1.96E-01	5.49E-03	Non Res	n	n
553097.22_4173651.6	553097.22	4173651.6	1.5	5.47E-03	2.54E-03	1.60E-01	1.07E-02	3.09E-02	2.34E-03	3.91E-04	2.34E-03	6.42E-01	2.75E-01	7.69E-03	Off-site Wo	n	n
553117.22_4173651.6	553117.22	4173651.6	1.5	5.39E-03	2.50E-03	1.58E-01	1.06E-02	3.04E-02	2.31E-03	3.85E-04	2.31E-03	6.34E-01	2.71E-01	7.58E-03	Off-site Wo	n	n
553137.22_4173651.6	553137.22	4173651.6	1.5	4.06E-03	1.88E-03	1.19E-01	7.97E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.77E-01	2.04E-01	5.71E-03	Non Res	n	n
553157.22_4173651.6	553157.22	4173651.6	1.5	4.34E-03	2.01E-03	1.27E-01	8.52E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	5.10E-01	2.18E-01	6.10E-03	Non Res	n	n
553177.22_4173651.6	553177.22	4173651.6	1.5	7.17E-03	3.33E-03	2.10E-01	1.41E-02	4.05E-02	3.07E-03	5.12E-04	3.07E-03	8.42E-01	3.60E-01	1.01E-02	Off-site Wo	n	n
553197.22_4173651.6	553197.22	4173651.6	1.5	1.02E-02	4.74E-03	3.00E-01	2.01E-02	5.76E-02	4.38E-03	7.30E-04	4.38E-03	1.20E+00	5.13E-01	1.44E-02	Non Res	n	n
553217.22_4173651.6	553217.22	4173651.6	1.5	1.05E-02	4.86E-03	3.07E-01	2.06E-02	5.91E-02	4.49E-03	7.48E-04	4.49E-03	1.23E+00	5.25E-01	1.47E-02	Non Res	n	n
553237.22_4173651.6	553237.22	4173651.6	1.5	1.05E-02	4.87E-03	3.08E-01	2.06E-02	5.92E-02	4.50E-03	7.49E-04	4.50E-03	1.23E+00	5.27E-01	1.47E-02	Non Res	n	n
553257.22_4173651.6	553257.22	4173651.6	1.5	9.24E-03	4.29E-03	2.71E-01	1.81E-02	5.21E-02	3.96E-03	6.60E-04	3.96E-03	1.09E+00	4.64E-01	1.30E-02	Non Res	n	n
553277.22_4173651.6	553277.22	4173651.6	1.5	8.47E-03	3.93E-03	2.48E-01	1.66E-02	4.78E-02	3.63E-03	6.05E-04	3.63E-03	9.94E-01	4.25E-01	1.19E-02	Non Res	n	n
553297.22_4173651.6	553297.22	4173651.6	1.5	6.05E-03	2.81E-03	1.77E-01	1.19E-02	3.41E-02	2.59E-03	4.32E-04	2.59E-03	7.10E-01	3.04E-01	8.50E-03	Non Res	n	n
553317.22_4173651.6	553317.22	4173651.6	1.5	5.62E-03	2.61E-03	1.65E-01	1.10E-02	3.17E-02	2.41E-03	4.01E-04	2.41E-03	6.60E-01	2.82E-01	7.90E-03	Non Res	n	n
553337.22_4173651.6	553337.22	4173651.6	1.5	5.45E-03	2.53E-03	1.60E-01	1.07E-02	3.08E-02	2.34E-03	3.89E-04	2.34E-03	6.40E-01	2.74E-01	7.67E-03	Non Res	n	n
553357.22_4173651.6	553357.22	4173651.6	1.5	1.01E-02	4.69E-03	2.96E-01	1.98E-02	5.70E-02	4.33E-03	7.21E-04	4.33E-03	1.19E+00	5.07E-01	1.42E-02	Non Res	n	n
553377.22_4173651.6	553377.22	4173651.6	1.5	9.74E-03	4.52E-03	2.86E-01	1.91E-02	5.50E-02	4.18E-03	6.96E-04	4.18E-03	1.14E+00	4.89E-01	1.37E-02	Non Res	n	n
553397.22_4173651.6	553397.22	4173651.6	1.5	9.41E-03	4.37E-03	2.76E-01	1.85E-02	5.31E-02	4.03E-03	6.72E-04	4.03E-03	1.11E+00	4.72E-01	1.32E-02	Non Res	n	n
553417.22_4173651.6	553417.22	4173651.6	1.5	8.57E-03	3.98E-03	2.51E-01	1.68E-02	4.83E-02	3.67E-03	6.12E-04	3.67E-03	1.01E+00	4.30E-01	1.20E-02	Non Res	n	n
553437.22_4173651.6	553437.22	4173651.6	1.5	7.82E-03	3.63E-03	2.30E-01	1.54E-02	4.42E-02	3.35E-03	5.59E-04	3.35E-03	9.19E-01	3.93E-01	1.10E-02	Non Res	n	n
553457.22_4173651.6	553457.22	4173651.6	1.5	7.81E-03	3.63E-03	2.29E-01	1.53E-02	4.41E-02	3.35E-03	5.58E-04	3.35E-03	9.18E-01	3.92E-01	1.10E-02	Non Res	n	n
553477.22_4173651.6	553477.22	4173651.6	1.5	7.60E-03	3.53E-03	2.23E-01	1.49E-02	4.29E-02	3.26E-03	5.43E-04	3.26E-03	8.93E-01	3.82E-01	1.07E-02	Non Res	n	n
553497.22_4173651.6	553497.22	4173651.6	1.5	8.15E-03	3.78E-03	2.39E-01	1.60E-02	4.60E-02	3.49E-03	5.82E-04	3.49E-03	9.57E-01	4.09E-01	1.15E-02	Non Res	n	n
553517.22_4173651.6	553517.22	4173651.6	1.5	6.69E-03	3.11E-03	1.96E-01	1.31E-02	3.78E-02	2.87E-03	4.78E-04	2.87E-03	7.86E-01	3.36E-01	9.41E-03	Non Res	n	n
553537.22_4173651.6	553537.22	4173651.6	1.5	5.82E-03	2.70E-03	1.71E-01	1.14E-02	3.29E-02	2.50E-03	4.16E-04	2.50E-03	6.84E-01	2.92E-01	8.19E-03	Non Res	n	n
553557.22_4173651.6	553557.22	4173651.6	1.5	4.63E-03	2.15E-03	1.36E-01	9.10E-03	2.61E-02	1.99E-03	3.31E-04	1.99E-03	5.44E-01	2.33E-01	6.51E-03	Non Res	n	n
553577.22_4173651.6	553577.22	4173651.6	1.5	4.16E-03	1.93E-03	1.22E-01	8.17E-03	2.35E-02	1.78E-03	2.97E-04	1.78E-03	4.89E-01	2.09E-01	5.85E-03	Non Res	n	n
553597.22_4173651.6	553597.22	4173651.6	1.5	3.77E-03	1.75E-03	1.11E-01	7.41E-03	2.13E-02	1.62E-03	2.69E-04	1.62E-03	4.43E-01	1.89E-01	5.30E-03	Non Res	n	n
553617.22_4173651.6	553617.22	4173651.6	1.5	3.60E-03	1.67E-03	1.06E-01	7.07E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.23E-01	1.81E-01	5.06E-03	Non Res	n	n
553637.22_4173651.6	553637.22	4173651.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.86E-03	1.97E-02	1.50E-03	2.49E-04	1.50E-03	4.10E-01	1.75E-01	4.91E-03	Non Res	n	n
553657.22_4173651.6	553657.22	4173651.6	1.5	3.34E-03	1.55E-03	9.80E-02	6.56E-03	1.89E-02	1.43E-03	2.39E-04	1.43E-03	3.92E-01	1.68E-01	4.70E-03	Non Res	n	n
553677.22_4173651.6	553677.22	4173651.6	1.5	3.19E-03	1.48E-03	9.37E-02	6.27E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.49E-03	Non Res	n	n
552117.22_4173671.6	552117.22	4173671.6	1.5	3.93E-03	1.82E-03	1.15E-01	7.71E-03	2.22E-02	1.68E-03	2.80E-04	1.68E-03	4.61E-01	1.97E-01	5.52E-03	Off-site Sch	n	n
552137.22_4173671.6	552137.22	4173671.6	1.5	3.92E-03	1.82E-03	1.15E-01	7.70E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	4.60E-01	1.97E-01	5.51E-03	Non Res	n	n
552157.22_4173671.6	552157.22	4173671.6	1.5	3.92E-03	1.82E-03	1.15E-01	7.71E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	4.61E-01	1.97E-01	5.52E-03	Off-site Res	n	n
552177.22_4173671.6	552177.22	4173671.6	1.5	3.94E-03	1.83E-03	1.15E-01	7.73E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.62E-01	1.98E-01	5.53E-03	Non Res	n	n
552197.22_4173671.6	552197.22	4173671.6	1.5	3.99E-03	1.85E-03	1.17E-01	7.84E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.69E-01	2.00E-01	5.61E-03	Off-site Res	n	n
552217.22_4173671.6	552217.22	4173671.6	1.5	4.02E-03	1.87E-03	1.18E-01	7.91E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	4.73E-01	2.02E-01	5.66E-03	Non Res	n	n
552237.22_4173671.6	552237.22	4173671.6	1.5	4.08E-03	1.90E-03	1.20E-01	8.02E-03	2.31E-02	1.75E-03	2.92E-04	1.75E-03	4.80E-01	2.05E-01	5.74E-03	Off-site Res	n	n
552257.22_4173671.6	552257.22	4173671.6	1.5	4.18E-03	1.94E-03	1.23E-01	8.21E-03	2.36E-02	1.79E-03	2.98E-04	1.79E-03	4.91E-01	2.10E-01	5.87E-03	Non Res	n	n
552277.22_4173671.6	552277.22	4173671.6	1.5	4.25E-03	1.97E-03	1.25E-01	8.35E-03	2.40E-02	1.82E-03	3.04E-04	1.82E-03	4.99E-01	2.13E-01	5.98E-03	Off-site Res	n	n
552297.22_4173671.6	552297.22	4173671.6	1.5	4.39E-03	2.04E-03	1.29E-01	8.62E-03	2.48E-02	1.88E-03	3.14E-04	1.88E-03	5.16E-01	2.20E-01	6.17E-03	Off-site Res	n	n
552317.22_4173671.6	552317.22	4173671.6	1.5	4.49E-03	2.09E-03	1.32E-01	8.82E-03	2.53E-02	1.92E-03	3.21E-04	1.92E-03	5.28E-01	2.25E-01	6.31E-03	Non Res	n	n
552337.22_4173671.6	552337.22	4173671.6	1.5	4.58E-03	2.13E-03	1.34E-01	9.00E-03	2.59E-02	1.96E-03	3.27E-04	1.96E-03	5.38E-01	2.30E-01	6.44E-03	Off-site Res	n	n
552357.22_4173671.6	552357.22	4173671.6	1.5	4.78E-03	2.22E-03	1.40E-01	9.38E-03	2.70E-02	2.05E-03	3.41E-04	2.05E-03	5.61E-01	2.40E-01	6.71E-03	Non Res	n	n
552377.22_4173671.6	552377.22	4173671.6	1.5	5.07E-03	2.35E-03	1.49E-01	9.96E-03	2.86E-02	2.17E-03	3.62E-04	2.17E-03	5.95E-01	2.54E-01	7.13E-03	Non Res	n	n
552397.22_4173671.6	552397.22	4173671.6	1.5	5.49E-03	2.55E-03	1.61E-01	1.08E-02	3.10E-02	2.35E-03	3.92E-04	2.35E-03	6.45E-01	2.75E-01	7.71E-03	Non Res	n	n
552417.22_4173671.6	552417.22	4173671.6	1.5	5.50E-03	2.55E-03	1.61E-01	1.08E-02	3.10E-02	2.36E-03	3.93E-04	2.36E-03	6.46E-01	2.76E-01	7.73E-03	Non Res	n	n
552437.22_4173671.6	552437.22	4173671.6	1.5	5.46E-03	2.53E-03	1.60E-01	1.07E-02	3.08E-02	2.34E-03	3.90E-04	2.34E-03	6.41E-01	2.74E-01	7.67E-03	Non Res	n	n
552457.22_4173671.6	552457.22	4173671.6	1.5	5.11E-03	2.37E-03	1.50E-01	1.00E-02	2.88E-02	2.19E-03	3.65E-04	2.19E-03	6.00E-01	2.56E-01	7.18E-03	Non Res	n	n
552477.22_4173671.6	552477.22	4173671.6	1.5	4.91E-03	2.28E-03	1.44E-01	9.64E-03	2.77E-02	2.10E-03	3.51E-04	2.10E-03	5.77E-01	2.46E-01	6.90E-03	Non Res	n	n
552497.22_4173671.6	552497.22	4173671.6	1.5	4.78E-03	2.22E-03	1.40E-01	9.39E-03	2.70E-02	2.05E-03	3.41E-04	2.05E-03	5.61E-01	2.40E-01	6.72E-03	Non Res	n	n
552517.22_4173671.6	552517.22	4173671.6	1.5	4.70E-03	2.18E-03	1.38E-01	9.24E-03	2.65E-02	2.02E-03	3.36E-04	2.02E-03	5.53E-01	2.36E-01	6.61E-03	Non Res	n	n
552537.22_4173671.6	552537.22	4173671.6	1.5	4.62E-03	2.15E-03	1.36E-01	9.08E-03	2.61E-02	1.98E-03	3.30E-04	1.98E-03	5.43E-01	2.32E-01	6.50E-03	Non Res	n	n
552557.22_4173671.6	552557.22	4173671.6	1.5	4.58E-03	2.12E-03	1.34E-01	8.99E-03	2.58E-02	1.96E-03	3.27E-04	1.96E-03	5.37E-01	2.30E-01	6.43E-03	Non Res	n	n
552577.22_4173671.6	552577.22	4173671.6	1.5	4.64E-03	2.15E-03	1.36E-01	9.11E-03	2.62E-02	1.99E-03	3.31E-04	1.99E-03	5.45E-01	2.33E-01	6.52E-03	Non Res	n	n
552597.22_4173671.6	552597.22	4173671.6	1.5	4.70E-03	2.18E-03	1.38E-01	9.24E-03	2.65E-02	2.02E-03	3.36E-04	2.02E-03	5.53E-01	2.36E-01	6.61E-03	Non Res	n	n
552617.22_4173671.6	552617.22	4173671.6	1.5	4.86E-03	2.26E-03	1.43E-01	9.54E-03	2.74E-02	2.08E-03	3.47E-04	2.08E-03	5.71E-01	2.44E-01	6.83E-03	Non Res	n	n
552637.22_4173671.6	552637.22	4173671.6	1.5	5.05E-03	2.34E-03	1.48E-01	9.92E-03	2.85E-02	2.16E-03	3.61E-04	2.16E-03	5.93E-01	2.54E-01	7.10E-03	Non Res	n	n
552657.22_4173671.6	552657.22	4173671.6	1.5	5.20E-03	2.41E-03	1.53E-01	1.02E-02	2.94E-02	2.23E-03	3.72E-04	2.23E-03	6.11E-01	2.61E-01	7.31E-03	Non Res	n	n
552677.22_4173671.6	552677.22	4173671.6	1.5	5.46E-03	2.54E-03	1.60E-01	1.07E-02	3.08E-02	2.34E-03	3.90E-04	2.34E-03	6.41E-01	2.74E-01	7.68E-03	Non Res	n	n
552697.22_4173671.6	552697.22	4173671.6	1.5	5.75E-03	2.67E-03	1.69E-01	1.13E-02	3.24E-02	2.46E-03	4.11E-04	2.46E-03	6.75E-01	2.89E-01	8.08E-03	Non Res	n	n
552717.22_4173671.6	552717.22	4173671.6	1.5	5.92E-03	2.75E-03	1.74E-01	1.16E-02	3.34E-02	2.54E-03	4.23E-04	2.54E-03	6.96E-01	2.97E-01	8.33E-03	Non Res	n	n
552737.22_4173671.6	552737.22	4173671.6	1.5	6.39E-03	2.97E-03	1.87E-01	1.25E-02	3.60E-02	2.74E-03	4.56E-04	2.74E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553297.22_4173671.6	553297.22	4173671.6	1.5	8.24E-03	3.82E-03	2.42E-01	1.62E-02	4.65E-02	3.53E-03	5.88E-04	3.53E-03	9.68E-01	4.14E-01	1.16E-02	Non Res	n	n
553317.22_4173671.6	553317.22	4173671.6	1.5	5.25E-03	2.44E-03	1.54E-01	1.03E-02	2.96E-02	2.25E-03	3.75E-04	2.25E-03	6.17E-01	2.64E-01	7.38E-03	Non Res	n	n
553337.22_4173671.6	553337.22	4173671.6	1.5	6.97E-03	3.24E-03	2.04E-01	1.37E-02	3.93E-02	2.99E-03	4.98E-04	2.99E-03	8.19E-01	3.50E-01	9.80E-03	Non Res	n	n
553357.22_4173671.6	553357.22	4173671.6	1.5	9.12E-03	4.23E-03	2.68E-01	1.79E-02	5.15E-02	3.91E-03	6.52E-04	3.91E-03	1.07E+00	4.58E-01	1.28E-02	Non Res	n	n
553377.22_4173671.6	553377.22	4173671.6	1.5	9.15E-03	4.25E-03	2.68E-01	1.80E-02	5.16E-02	3.92E-03	6.53E-04	3.92E-03	1.07E+00	4.59E-01	1.29E-02	Non Res	n	n
553397.22_4173671.6	553397.22	4173671.6	1.5	1.02E-02	4.74E-03	3.00E-01	2.01E-02	5.76E-02	4.38E-03	7.30E-04	4.38E-03	1.20E+00	5.13E-01	1.44E-02	Non Res	n	n
553417.22_4173671.6	553417.22	4173671.6	1.5	9.81E-03	4.56E-03	2.88E-01	1.93E-02	5.54E-02	4.21E-03	7.01E-04	4.21E-03	1.15E+00	4.93E-01	1.38E-02	Non Res	n	n
553437.22_4173671.6	553437.22	4173671.6	1.5	1.01E-02	4.69E-03	2.97E-01	1.99E-02	5.71E-02	4.33E-03	7.22E-04	4.33E-03	1.19E+00	5.08E-01	1.42E-02	Non Res	n	n
553457.22_4173671.6	553457.22	4173671.6	1.5	8.77E-03	4.07E-03	2.57E-01	1.72E-02	4.95E-02	3.76E-03	6.26E-04	3.76E-03	1.03E+00	4.40E-01	1.23E-02	Non Res	n	n
553477.22_4173671.6	553477.22	4173671.6	1.5	8.56E-03	3.97E-03	2.51E-01	1.68E-02	4.83E-02	3.67E-03	6.11E-04	3.67E-03	1.01E+00	4.30E-01	1.20E-02	Non Res	n	n
553497.22_4173671.6	553497.22	4173671.6	1.5	8.38E-03	3.89E-03	2.46E-01	1.65E-02	4.73E-02	3.59E-03	5.98E-04	3.59E-03	9.84E-01	4.21E-01	1.18E-02	Non Res	n	n
553517.22_4173671.6	553517.22	4173671.6	1.5	8.94E-03	4.15E-03	2.62E-01	1.76E-02	5.05E-02	3.83E-03	6.39E-04	3.83E-03	1.05E+00	4.49E-01	1.26E-02	Non Res	n	n
553537.22_4173671.6	553537.22	4173671.6	1.5	6.50E-03	3.02E-03	1.91E-01	1.28E-02	3.67E-02	2.79E-03	4.64E-04	2.79E-03	7.64E-01	3.26E-01	9.14E-03	Non Res	n	n
553557.22_4173671.6	553557.22	4173671.6	1.5	5.51E-03	2.56E-03	1.62E-01	1.08E-02	3.11E-02	2.36E-03	3.93E-04	2.36E-03	6.47E-01	2.76E-01	7.74E-03	Non Res	n	n
553577.22_4173671.6	553577.22	4173671.6	1.5	4.42E-03	2.05E-03	1.30E-01	8.68E-03	2.49E-02	1.89E-03	3.16E-04	1.89E-03	5.19E-01	2.22E-01	6.21E-03	Non Res	n	n
553597.22_4173671.6	553597.22	4173671.6	1.5	4.01E-03	1.86E-03	1.18E-01	7.88E-03	2.26E-02	1.72E-03	2.86E-04	1.72E-03	4.71E-01	2.01E-01	5.64E-03	Non Res	n	n
553617.22_4173671.6	553617.22	4173671.6	1.5	3.77E-03	1.75E-03	1.11E-01	7.41E-03	2.13E-02	1.62E-03	2.69E-04	1.62E-03	4.43E-01	1.89E-01	5.30E-03	Non Res	n	n
553637.22_4173671.6	553637.22	4173671.6	1.5	3.61E-03	1.68E-03	1.06E-01	7.10E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.25E-01	1.81E-01	5.08E-03	Non Res	n	n
553657.22_4173671.6	553657.22	4173671.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.86E-03	1.97E-02	1.50E-03	2.49E-04	1.50E-03	4.10E-01	1.75E-01	4.91E-03	Non Res	n	n
553677.22_4173671.6	553677.22	4173671.6	1.5	3.34E-03	1.55E-03	9.80E-02	6.56E-03	1.89E-02	1.43E-03	2.39E-04	1.43E-03	3.92E-01	1.68E-01	4.70E-03	Non Res	n	n
552137.22_4173691.6	552137.22	4173691.6	1.5	3.95E-03	1.84E-03	1.16E-01	7.77E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.64E-01	1.98E-01	5.56E-03	Non Res	n	n
552157.22_4173691.6	552157.22	4173691.6	1.5	3.94E-03	1.83E-03	1.16E-01	7.73E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.62E-01	1.98E-01	5.54E-03	Off-site Res	n	n
552177.22_4173691.6	552177.22	4173691.6	1.5	3.99E-03	1.85E-03	1.17E-01	7.85E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.69E-01	2.01E-01	5.62E-03	Non Res	n	n
552197.22_4173691.6	552197.22	4173691.6	1.5	4.06E-03	1.88E-03	1.19E-01	7.97E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.77E-01	2.04E-01	5.71E-03	Off-site Res	n	n
552217.22_4173691.6	552217.22	4173691.6	1.5	4.09E-03	1.90E-03	1.20E-01	8.03E-03	2.31E-02	1.75E-03	2.92E-04	1.75E-03	4.80E-01	2.05E-01	5.75E-03	Non Res	n	n
552237.22_4173691.6	552237.22	4173691.6	1.5	4.14E-03	1.92E-03	1.22E-01	8.14E-03	2.34E-02	1.78E-03	2.96E-04	1.78E-03	4.87E-01	2.08E-01	5.83E-03	Off-site Res	n	n
552257.22_4173691.6	552257.22	4173691.6	1.5	4.23E-03	1.96E-03	1.24E-01	8.30E-03	2.39E-02	1.81E-03	3.02E-04	1.81E-03	4.97E-01	2.12E-01	5.94E-03	Non Res	n	n
552277.22_4173691.6	552277.22	4173691.6	1.5	4.29E-03	1.99E-03	1.26E-01	8.43E-03	2.42E-02	1.84E-03	3.07E-04	1.84E-03	5.04E-01	2.16E-01	6.04E-03	Off-site Res	n	n
552297.22_4173691.6	552297.22	4173691.6	1.5	4.38E-03	2.03E-03	1.29E-01	8.61E-03	2.47E-02	1.88E-03	3.13E-04	1.88E-03	5.15E-01	2.20E-01	6.16E-03	Off-site Res	n	n
552317.22_4173691.6	552317.22	4173691.6	1.5	4.53E-03	2.10E-03	1.33E-01	8.89E-03	2.55E-02	1.94E-03	3.23E-04	1.94E-03	5.32E-01	2.27E-01	6.36E-03	Non Res	n	n
552337.22_4173691.6	552337.22	4173691.6	1.5	4.65E-03	2.16E-03	1.36E-01	9.13E-03	2.62E-02	1.99E-03	3.32E-04	1.99E-03	5.46E-01	2.33E-01	6.53E-03	Off-site Res	n	n
552357.22_4173691.6	552357.22	4173691.6	1.5	4.77E-03	2.22E-03	1.40E-01	9.37E-03	2.69E-02	2.04E-03	3.41E-04	2.04E-03	5.60E-01	2.39E-01	6.71E-03	Off-site Res	n	n
552377.22_4173691.6	552377.22	4173691.6	1.5	4.98E-03	2.31E-03	1.46E-01	9.79E-03	2.81E-02	2.14E-03	3.56E-04	2.14E-03	5.85E-01	2.50E-01	7.00E-03	Non Res	n	n
552397.22_4173691.6	552397.22	4173691.6	1.5	5.40E-03	2.51E-03	1.59E-01	1.06E-02	3.05E-02	2.32E-03	3.86E-04	2.32E-03	6.35E-01	2.71E-01	7.60E-03	Non Res	n	n
552417.22_4173691.6	552417.22	4173691.6	1.5	5.72E-03	2.66E-03	1.68E-01	1.12E-02	3.23E-02	2.45E-03	4.09E-04	2.45E-03	6.72E-01	2.87E-01	8.05E-03	Non Res	n	n
552437.22_4173691.6	552437.22	4173691.6	1.5	5.57E-03	2.59E-03	1.63E-01	1.09E-02	3.14E-02	2.39E-03	3.98E-04	2.39E-03	6.54E-01	2.80E-01	7.83E-03	Non Res	n	n
552457.22_4173691.6	552457.22	4173691.6	1.5	5.19E-03	2.41E-03	1.52E-01	1.02E-02	2.93E-02	2.22E-03	3.71E-04	2.22E-03	6.10E-01	2.61E-01	7.30E-03	Non Res	n	n
552477.22_4173691.6	552477.22	4173691.6	1.5	5.06E-03	2.35E-03	1.49E-01	9.94E-03	2.86E-02	2.17E-03	3.62E-04	2.17E-03	5.95E-01	2.54E-01	7.12E-03	Non Res	n	n
552497.22_4173691.6	552497.22	4173691.6	1.5	4.88E-03	2.26E-03	1.43E-01	9.58E-03	2.75E-02	2.09E-03	3.48E-04	2.09E-03	5.73E-01	2.45E-01	6.86E-03	Non Res	n	n
552517.22_4173691.6	552517.22	4173691.6	1.5	4.82E-03	2.24E-03	1.41E-01	9.47E-03	2.72E-02	2.07E-03	3.44E-04	2.07E-03	5.66E-01	2.42E-01	6.78E-03	Non Res	n	n
552537.22_4173691.6	552537.22	4173691.6	1.5	4.75E-03	2.21E-03	1.39E-01	9.33E-03	2.68E-02	2.04E-03	3.39E-04	2.04E-03	5.58E-01	2.38E-01	6.68E-03	Non Res	n	n
552557.22_4173691.6	552557.22	4173691.6	1.5	4.69E-03	2.18E-03	1.38E-01	9.21E-03	2.65E-02	2.01E-03	3.35E-04	2.01E-03	5.51E-01	2.35E-01	6.59E-03	Non Res	n	n
552577.22_4173691.6	552577.22	4173691.6	1.5	4.73E-03	2.19E-03	1.39E-01	9.29E-03	2.67E-02	2.03E-03	3.38E-04	2.03E-03	5.55E-01	2.37E-01	6.65E-03	Non Res	n	n
552597.22_4173691.6	552597.22	4173691.6	1.5	4.82E-03	2.24E-03	1.41E-01	9.46E-03	2.72E-02	2.06E-03	3.44E-04	2.06E-03	5.66E-01	2.42E-01	6.77E-03	Non Res	n	n
552617.22_4173691.6	552617.22	4173691.6	1.5	4.91E-03	2.28E-03	1.44E-01	9.65E-03	2.77E-02	2.11E-03	3.51E-04	2.11E-03	5.77E-01	2.47E-01	6.91E-03	Non Res	n	n
552637.22_4173691.6	552637.22	4173691.6	1.5	5.14E-03	2.39E-03	1.51E-01	1.01E-02	2.90E-02	2.20E-03	3.67E-04	2.20E-03	6.04E-01	2.58E-01	7.23E-03	Non Res	n	n
552657.22_4173691.6	552657.22	4173691.6	1.5	5.34E-03	2.48E-03	1.57E-01	1.05E-02	3.01E-02	2.29E-03	3.81E-04	2.29E-03	6.27E-01	2.68E-01	7.50E-03	Non Res	n	n
552677.22_4173691.6	552677.22	4173691.6	1.5	5.52E-03	2.56E-03	1.62E-01	1.08E-02	3.12E-02	2.37E-03	3.94E-04	2.37E-03	6.48E-01	2.77E-01	7.76E-03	Non Res	n	n
552697.22_4173691.6	552697.22	4173691.6	1.5	5.84E-03	2.71E-03	1.71E-01	1.15E-02	3.29E-02	2.50E-03	4.17E-04	2.50E-03	6.86E-01	2.93E-01	8.21E-03	Non Res	n	n
552717.22_4173691.6	552717.22	4173691.6	1.5	6.03E-03	2.80E-03	1.77E-01	1.18E-02	3.40E-02	2.58E-03	4.31E-04	2.58E-03	7.08E-01	3.03E-01	8.48E-03	Non Res	n	n
552737.22_4173691.6	552737.22	4173691.6	1.5	6.54E-03	3.03E-03	1.92E-01	1.28E-02	3.69E-02	2.80E-03	4.67E-04	2.80E-03	7.68E-01	3.28E-01	9.19E-03	Non Res	n	n
552757.22_4173691.6	552757.22	4173691.6	1.5	6.70E-03	3.11E-03	1.96E-01	1.32E-02	3.78E-02	2.87E-03	4.78E-04	2.87E-03	7.87E-01	3.36E-01	9.42E-03	Non Res	n	n
552777.22_4173691.6	552777.22	4173691.6	1.5	6.20E-03	2.88E-03	1.82E-01	1.22E-02	3.50E-02	2.66E-03	4.43E-04	2.66E-03	7.29E-01	3.11E-01	8.72E-03	Non Res	n	n
552797.22_4173691.6	552797.22	4173691.6	1.5	6.02E-03	2.80E-03	1.77E-01	1.18E-02	3.40E-02	2.58E-03	4.30E-04	2.58E-03	7.08E-01	3.02E-01	8.47E-03	Non Res	n	n
552817.22_4173691.6	552817.22	4173691.6	1.5	5.71E-03	2.65E-03	1.68E-01	1.12E-02	3.22E-02	2.45E-03	4.08E-04	2.45E-03	6.71E-01	2.87E-01	8.03E-03	Off-site Wo	n	n
552837.22_4173691.6	552837.22	4173691.6	1.5	5.49E-03	2.55E-03	1.61E-01	1.08E-02	3.10E-02	2.35E-03	3.92E-04	2.35E-03	6.45E-01	2.76E-01	7.72E-03	Off-site Wo	n	n
552857.22_4173691.6	552857.22	4173691.6	1.5	5.33E-03	2.48E-03	1.56E-01	1.05E-02	3.01E-02	2.29E-03	3.81E-04	2.29E-03	6.26E-01	2.68E-01	7.50E-03	Off-site Wo	n	n
552877.22_4173691.6	552877.22	4173691.6	1.5	5.22E-03	2.42E-03	1.53E-01	1.03E-02	2.95E-02	2.24E-03	3.73E-04	2.24E-03	6.13E-01	2.62E-01	7.34E-03	Off-site Wo	n	n
552897.22_4173691.6	552897.22	4173691.6	1.5	5.17E-03	2.40E-03	1.52E-01	1.02E-02	2.92E-02	2.22E-03	3.69E-04	2.22E-03	6.07E-01	2.60E-01	7.27E-03	Off-site Wo	n	n
552917.22_4173691.6	552917.22	4173691.6	1.5	5.18E-03	2.40E-03	1.52E-01	1.02E-02	2.92E-02	2.22E-03	3.70E-04	2.22E-03	6.08E-01	2.60E-01	7.28E-03	Non Res	n	n
552937.22_4173691.6	552937.22	4173691.6	1.5	5.10E-03	2.37E-03	1.50E-01	1.00E-02	2.88E-02	2.19E-03	3.64E-04	2.19E-03	5.99E-01	2.56E-01	7.17E-03	Non Res	n	n
552957.22_4173691.6	552957.22	4173691.6	1.5	4.98E-03	2.31E-03	1.46E-01	9.78E-03	2.81E-02	2.13E-03	3.56E-04	2.13E-03	5.85E-01	2.50E-01	7.00E-03	Non Res	n	n
552977.22_4173691.6	552977.22	4173691.6	1.5	2.84E-03	1.32E-03	8.35E-02	5.59E-03	1.61E-02	1.22E-03	2.03E-04	1.22E-03	3.34E-01	1.43E-01	4.00E-03	Non Res	n	n
552997.22_4173691.6	552997.22	4173691.6	1.5	2.39E-03	1.11E-03	7.02E-02	4.70E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	2.81E-01	1.20E-01	3.37E-03	Non Res	n	n
553017.22_4173691.6	553017.22	4173691.6	1.5	2.48E-03	1.15E-03	7.29E-02	4.88E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.92E-01	1.25E-01	3.49E-03	Non Res	n	n
553037.22_4173691.6	553037.22	4173691.6	1.5	3.33E-03	1.55E-03	9.77E-02	6.54E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.91E-01	1.67E-01	4.68E-03	Non Res	n	n
553057.22_4173691.6	553057.22	4173691.6	1.5	3.23E-03	1.50E-03	9.47E-02	6.34E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.79E-01	1.62E-01	4.54E-03	Non Res	n	n
553077.22_4173691.6	553077.22	4173691.6	1.5	3.23E-03	1.50E-03	9.47E-02	6.34E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.79E-01	1.62E-01	4.54E-03	Off-site Wo	n	n
553097.22_4173691.6	553097.22	4173691.6	1.5	3.88E-03	1.80E-03	1.14E-01	7.61E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.55E-01	1.95E-01	5.45E-03	Off-site Wo	n	n
553117.22_4173691.6	553117.22	4173691.6	1.5	3.62E-03	1.68E-03	1.06E-01	7.11E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.25E-01	1.82E-01	5.09E-03	Off-site Wo	n	n
553137.22_4173691.6	553137.22	4173691.6	1.5	3.40E-03	1.58E-03	9.97E-02	6.67E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	3.99E-01	1.71E-01	4.78E-03	Off-site Wo	n	n
553157.22_4173691.6	553157.22	4173691.6	1.5	4.45E-03	2.06E-03	1.30E-01	8.73E-03	2.51E-02	1.91E-03	3.18E-04	1.91E-03	5.22E-01	2.23E-01	6.25E-03	Off-site Wo	n	n
553177.22_4173691.6	553177.22	4173691.6	1.5	6.39E-03	2.97E-03	1.87E-01	1.25E-02	3.60E-02	2.74E-03	4.56E-04	2.74E-03	7.50E-01	3.21E-01	8.98E-03	Off-site Wo	n	n
553197.22_4173691.6	553197.22	4173691.6	1.5	7.17E-03	3.33E-03	2.10E-01	1.41E-02	4.04E-02	3.07E-03	5.12E-04	3.07E-03	8.42E-01	3.60E-01	1.01E-02	Off-site Wo	n	n
553217.22_4173691.6	553217.22	4173691.6	1.5	7.75E-03	3.60E-03	2.27E-01	1.52E-02	4.37E-02	3.32E-03	5.54E-04	3.32E-03	9.10E-01	3.89E-01	1.09E-02	Off-site Wo	n	n
553237.22_4173691.6	553237.22	4173691.6	1.5	8.18E-03	3.80E-03	2.40E-01	1.61E-02	4.61E-02	3.50E-03	5.84E-04	3.50E-03	9.60E-01	4.10E-01	1.15E-02	Non Res	n	n
553257.22_4173691.6	553257.22	4173691.6	1.5	7.88E-03	3.66E-03	2.31E-01	1.55E-02	4.45E-02	3.38E-03	5.63E-04	3.38E-03	9.26E-01	3.96E-01	1.11E-02	Non Res	n	n
553277.22_4173691.6	553277.22	4173691.6	1.5	6.05E-03	2.81E-03	1.77E-01	1.19E-02	3.41E-02	2.59E-03	4.32E-04	2.59E-03	7.10E-01	3.04E-01	8.50E-03	Non Res	n	n
553297.22_4173691.6	553297.22	4173691.6	1.5	5.36E-03	2.49E-03	1.57E-01	1.05E-02	3.03E-02	2.30E-03	3.83E-04	2.30E-03	6.30E-01	2.69E-01	7.54E-03	Non Res	n	n
553317.22_4173691.6	553317.22	4173691.6	1.5	4.53E-03	2.10E-03	1.33E-01	8.90E-03	2.56E-02	1.94E-03	3.24E-04	1.94E-03	5.32E-01	2.27E-01	6.37E-03	Non Res	n	n
553337.22_4173691.6	553337.22	4173691.6	1.5	5.48E-03	2.54E-03	1.61E-01	1.08E-02	3.09E-02	2.35E-03	3.91E-04	2.35E-03	6.43E-01	2.75E-01	7.70E-03	Non Res	n	n
553357.22_4173691.6	553357.22	4173691.6	1.5	9.11E-03	4.23E-03	2.67E-01	1.79E-02	5.14E-02	3.91E-03	6.51E-04	3.91E-03	1.07E+00	4.57E-01	1.28E-02	Non Res	n	n
553377.22_4173691.6	553377.22	4173691.6	1.5	8.67E-03	4.02E-03	2.54E-01	1.70E-02	4.89E-02	3.71E-03	6.19E-04	3.71E-03	1.02E+00	4.35E-01	1.22E-02	Non Res	n	n
553397.22_4173691.6	553397.22	4173691.6	1.5	7.92E-03	3.68E-03	2.32E-01	1.56E-02	4.47E-02	3.40E-03	5.66E-04	3.40E-03	9.30E-01	3.98E-01	1.11E-02	Non Res	n	n
553417.22_4173691.6	553417.22	4173691.6	1.5	8.96E-03	4.16E-03	2.63E-01	1.76E-02	5.05E-02	3.84E-03	6.40E-04	3.84E-03	1.05E+00	4.50E-01	1.26E-02	Non Res	n	n
553437.22_4173691.6	553437.22	4173691.6	1.5	8.74E-03	4.06E-03	2.57E-01	1.72E-02	4.93E-02	3.75E-03	6.25E-04	3.75E-03	1.03E+00	4.39E-01	1.23E-02	Non Res	n	n
553457.22_4173691.6	553457.22	4173691.6	1.5	8.36E-03	3.88E-03	2.45E-01	1.64E-02	4.72E-02	3.58E-03	5.97E-04	3.58E-03	9.82E-01	4.20E-01	1.17E-02	Non Res	n	n
553477.22_4173691.6	553477.22	4173691.6	1.5	9.04E-03	4.20E-03	2.65E-01	1.78E-02	5.10E-02	3.87E-03	6.45E-04	3.87E-03	1.06E+00	4.54E-01	1.27E-02	Non Res	n	n
553497.22_4173691.6	553497.22	4173691.6	1.5	7.82E-03	3.63E-03	2.29E-01	1.54E-02	4.41E-02	3.35E-03	5.58E-04	3.35E-03	9.18E-01	3.92E-01	1.10E-02	Non Res	n	n
553517.22_4173691.6	553517.22	4173691.6	1.5	8.60E-03	3.99E-03	2.52E-01	1.69E-02	4.85E-02	3.68E-03	6.14E-04	3.68E-03	1.01E+00	4.32E-01	1.21E-02	Non Res	n	n
553537.22_4173691.6	553537.22	4173691.6	1.5	8.17E-03	3.79E-03	2.40E-01	1.61E-02	4.61E-02	3.50E-03	5.84E-04	3.50E-03	9.60E-01	4.10E-01	1.15E-02	Non Res	n	n
553557.22_4173691.6	553557.22	4173691.6	1.5	6.60E-03	3.06E-03	1.94E-01	1.30E-02	3.72E-02	2.83E-03	4.71E-04	2.83E-03	7.75E-01	3.31E-01	9.28E-03	Non Res	n	n
553577.22_4173691.6	553577.22	4173691.6	1.5	5.03E-03	2.33E-03	1.48E-01	9.88E-03	2.84E-02	2.15E-03	3.59E-04	2.15E-03	5.91E-01	2.52E-01	7.07E-03	Non Res	n	n
553597.22_4173691.6	553597.22	4173691.6	1.5	4.66E-03	2.16E-03	1.37E-01	9.15E-03	2.63E-02	2.00E-03	3.33E-04	2.00E-03	5.47E-01	2.34E-01	6.55E-03	Non Res	n	n
553617.22_4173691.6	553617.22	4173691.6	1.5	4.40E-03	2.04E-03	1.29E-01	8.64E-03	2.48E-02	1.89E-03	3.14E-04	1.89E-03	5.17E-01	2.21E-01	6.18E-03	Non Res	n	n
553637.22_4173691.6	553637.22	4173691.6	1.5	4.17E-03	1.93E-03	1.22E-01	8.18E-03	2.35E-02	1.79E-03	2.98E-04	1.79E-03	4.89E-01	2.09E-01	5.86E-03	Non Res	n	n
553657.22_4173691.6	553657.22	4173691.6	1.5	3.95E-03	1.83E-03	1.16E-01	7.76E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.64E-01	1.98E-01	5.56E-03	Non Res	n	n
553677.22_4173691.6	553677.22	4173691.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.36E-03	2.11E-02	1.61E-03	2.68E-04	1.61E-03	4.40E-01	1.88E-01	5.27E-03	Non Res	n	n
552137.22_4173711.6	552137.22	4173711.6	1.5	3.95E-03	1.83E-03	1.16E-01	7.76E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.64E-01	1.98E-01	5.56E-03	Off-site Sch	n	n
552157.22_4173711.6	552157.22	4173711.6	1.5	3.94E-03	1.83E-03	1.16E-01	7.75E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.63E-01	1.98E-01	5.55E-03	Off-site Res	n	n
552177.22_4173711.6	552177.22	4173711.6	1.5	4.00E-03	1.86E-03	1.17E-01	7.85E-03	2.26E-02	1.71E-03	2.86E-04	1.71E-03	4.70E-01	2.01E-01	5.62E-03	Off-site Res	n	n
552197.22_4173711.6	552197.22	4173711.6	1.5	4.07E-03	1.89E-03	1.20E-01	8.00E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	4.79E-01	2.05E-01	5.73E-03	Off-site Res	n	n
552217.22_4173711.6	552217.22	4173711.6	1.5	4.11E-03	1.91E-03	1.21E-01	8.07E-03	2.32E-02	1.76E-03	2.93E-04	1.76E-03	4.83E-01	2.06E-01	5.78E-03	Off-site Res	n	n
552237.22_4173711.6	552237.22	4173711.6	1.5	4.14E-03	1.92E-03	1.21E-01	8.13E-03	2.33E-02	1.77E-03	2.96E-04	1.77E-03	4.86E-01	2.08E-01	5.82E-03	Off-site Res	n	n
552257.22_4173711.6	552257.22	4173711.6	1.5	4.22E-03	1.96E-03	1.24E-01	8.28E-03	2.38E-02	1.81E-03	3.01E-04	1.81E-03	4.95E-01	2.12E-01	5.93E-03	Non Res	n	n
552277.22_4173711.6	552277.22	4173711.6	1.5	4.28E-03	1.99E-03	1.26E-01	8.40E-03	2.41E-02	1.83E-03	3.06E-04	1.83E-03	5.02E-01	2.15E-01	6.01E-03	Non Res	n	n
552297.22_4173711.6	552297.22	4173711.6	1.5	4.34E-03	2.02E-03	1.27E-01	8.53E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	5.10E-01	2.18E-01	6.11E-03	Off-site Res	n	n
552317.22_4173711.6	552317.22	4173711.6	1.5	4.44E-03	2.06E-03	1.30E-01	8.72E-03	2.51E-02	1.90E-03	3.17E-04	1.90E-03	5.22E-01	2.23E-01	6.24E-03	Non Res	n	n
552337.22_4173711.6	552337.22	4173711.6	1.5	4.59E-03	2.13E-03	1.35E-01	9.01E-03	2.59E-02	1.97E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552897.22_4173711.6	552897.22	4173711.6	1.5	5.05E-03	2.34E-03	1.48E-01	9.92E-03	2.85E-02	2.16E-03	3.61E-04	2.16E-03	5.93E-01	2.53E-01	7.10E-03	Non Res	n	n
552917.22_4173711.6	552917.22	4173711.6	1.5	5.03E-03	2.33E-03	1.47E-01	9.87E-03	2.84E-02	2.15E-03	3.59E-04	2.15E-03	5.90E-01	2.52E-01	7.07E-03	Non Res	n	n
552937.22_4173711.6	552937.22	4173711.6	1.5	4.90E-03	2.27E-03	1.44E-01	9.62E-03	2.76E-02	2.10E-03	3.50E-04	2.10E-03	5.75E-01	2.46E-01	6.88E-03	Non Res	n	n
552957.22_4173711.6	552957.22	4173711.6	1.5	3.99E-03	1.85E-03	1.17E-01	7.83E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.68E-01	2.00E-01	5.60E-03	Non Res	n	n
552977.22_4173711.6	552977.22	4173711.6	1.5	2.72E-03	1.26E-03	7.99E-02	5.35E-03	1.54E-02	1.17E-03	1.94E-04	1.17E-03	3.20E-01	1.37E-01	3.83E-03	Non Res	n	n
552997.22_4173711.6	552997.22	4173711.6	1.5	2.36E-03	1.09E-03	6.91E-02	4.63E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	2.77E-01	1.18E-01	3.31E-03	Non Res	n	n
553017.22_4173711.6	553017.22	4173711.6	1.5	2.27E-03	1.06E-03	6.67E-02	4.47E-03	1.28E-02	9.75E-04	1.62E-04	9.75E-04	2.67E-01	1.14E-01	3.20E-03	Non Res	n	n
553037.22_4173711.6	553037.22	4173711.6	1.5	2.43E-03	1.13E-03	7.14E-02	4.78E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	2.86E-01	1.22E-01	3.42E-03	Non Res	n	n
553057.22_4173711.6	553057.22	4173711.6	1.5	3.24E-03	1.51E-03	9.52E-02	6.37E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.81E-01	1.63E-01	4.56E-03	Non Res	n	n
553077.22_4173711.6	553077.22	4173711.6	1.5	3.00E-03	1.39E-03	8.81E-02	5.90E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.53E-01	1.51E-01	4.22E-03	Off-site Wo	n	n
553097.22_4173711.6	553097.22	4173711.6	1.5	3.55E-03	1.65E-03	1.04E-01	6.97E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.17E-01	1.78E-01	4.99E-03	Off-site Wo	n	n
553117.22_4173711.6	553117.22	4173711.6	1.5	3.07E-03	1.43E-03	9.02E-02	6.04E-03	1.73E-02	1.32E-03	2.20E-04	1.32E-03	3.61E-01	1.54E-01	4.32E-03	Off-site Wo	n	n
553137.22_4173711.6	553137.22	4173711.6	1.5	3.17E-03	1.47E-03	9.29E-02	6.22E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.45E-03	Off-site Wo	n	n
553157.22_4173711.6	553157.22	4173711.6	1.5	4.24E-03	1.97E-03	1.24E-01	8.32E-03	2.39E-02	1.82E-03	3.03E-04	1.82E-03	4.98E-01	2.13E-01	5.96E-03	Off-site Wo	n	n
553177.22_4173711.6	553177.22	4173711.6	1.5	5.52E-03	2.56E-03	1.62E-01	1.08E-02	3.11E-02	2.36E-03	3.94E-04	2.36E-03	6.48E-01	2.77E-01	7.76E-03	Off-site Wo	n	n
553197.22_4173711.6	553197.22	4173711.6	1.5	5.79E-03	2.69E-03	1.70E-01	1.14E-02	3.27E-02	2.48E-03	4.14E-04	2.48E-03	6.81E-01	2.91E-01	8.15E-03	Non Res	n	n
553217.22_4173711.6	553217.22	4173711.6	1.5	6.02E-03	2.79E-03	1.77E-01	1.18E-02	3.40E-02	2.58E-03	4.30E-04	2.58E-03	7.07E-01	3.02E-01	8.46E-03	Non Res	n	n
553237.22_4173711.6	553237.22	4173711.6	1.5	6.14E-03	2.85E-03	1.80E-01	1.21E-02	3.46E-02	2.63E-03	4.39E-04	2.63E-03	7.21E-01	3.08E-01	8.63E-03	Off-site Wo	n	n
553257.22_4173711.6	553257.22	4173711.6	1.5	6.11E-03	2.84E-03	1.79E-01	1.20E-02	3.45E-02	2.62E-03	4.37E-04	2.62E-03	7.18E-01	3.07E-01	8.60E-03	Non Res	n	n
553277.22_4173711.6	553277.22	4173711.6	1.5	5.02E-03	2.33E-03	1.47E-01	9.85E-03	2.83E-02	2.15E-03	3.58E-04	2.15E-03	5.89E-01	2.52E-01	7.05E-03	Non Res	n	n
553297.22_4173711.6	553297.22	4173711.6	1.5	4.43E-03	2.06E-03	1.30E-01	8.71E-03	2.50E-02	1.90E-03	3.17E-04	1.90E-03	5.21E-01	2.23E-01	6.23E-03	Non Res	n	n
553317.22_4173711.6	553317.22	4173711.6	1.5	4.48E-03	2.08E-03	1.32E-01	8.81E-03	2.53E-02	1.92E-03	3.20E-04	1.92E-03	5.27E-01	2.25E-01	6.30E-03	Non Res	n	n
553337.22_4173711.6	553337.22	4173711.6	1.5	4.76E-03	2.21E-03	1.40E-01	9.35E-03	2.69E-02	2.04E-03	3.40E-04	2.04E-03	5.59E-01	2.39E-01	6.69E-03	Non Res	n	n
553357.22_4173711.6	553357.22	4173711.6	1.5	7.79E-03	3.61E-03	2.28E-01	1.53E-02	4.39E-02	3.34E-03	5.56E-04	3.34E-03	9.14E-01	3.91E-01	1.09E-02	Non Res	n	n
553377.22_4173711.6	553377.22	4173711.6	1.5	7.98E-03	3.71E-03	2.34E-01	1.57E-02	4.50E-02	3.42E-03	5.70E-04	3.42E-03	9.37E-01	4.01E-01	1.12E-02	Non Res	n	n
553397.22_4173711.6	553397.22	4173711.6	1.5	6.39E-03	2.96E-03	1.87E-01	1.25E-02	3.60E-02	2.74E-03	4.56E-04	2.74E-03	7.50E-01	3.21E-01	8.98E-03	Non Res	n	n
553417.22_4173711.6	553417.22	4173711.6	1.5	7.11E-03	3.30E-03	2.09E-01	1.40E-02	4.01E-02	3.05E-03	5.08E-04	3.05E-03	8.35E-01	3.57E-01	9.99E-03	Non Res	n	n
553437.22_4173711.6	553437.22	4173711.6	1.5	6.74E-03	3.13E-03	1.98E-01	1.32E-02	3.81E-02	2.89E-03	4.82E-04	2.89E-03	7.92E-01	3.39E-01	9.48E-03	Non Res	n	n
553457.22_4173711.6	553457.22	4173711.6	1.5	6.88E-03	3.19E-03	2.02E-01	1.35E-02	3.88E-02	2.95E-03	4.91E-04	2.95E-03	8.08E-01	3.45E-01	9.67E-03	Non Res	n	n
553477.22_4173711.6	553477.22	4173711.6	1.5	8.45E-03	3.92E-03	2.48E-01	1.66E-02	4.77E-02	3.62E-03	6.03E-04	3.62E-03	9.92E-01	4.24E-01	1.19E-02	Non Res	n	n
553497.22_4173711.6	553497.22	4173711.6	1.5	8.23E-03	3.82E-03	2.42E-01	1.62E-02	4.65E-02	3.53E-03	5.88E-04	3.53E-03	9.67E-01	4.13E-01	1.16E-02	Non Res	n	n
553517.22_4173711.6	553517.22	4173711.6	1.5	7.16E-03	3.33E-03	2.10E-01	1.41E-02	4.04E-02	3.07E-03	5.12E-04	3.07E-03	8.41E-01	3.60E-01	1.01E-02	Non Res	n	n
553537.22_4173711.6	553537.22	4173711.6	1.5	7.81E-03	3.63E-03	2.29E-01	1.54E-02	4.41E-02	3.35E-03	5.58E-04	3.35E-03	9.18E-01	3.92E-01	1.10E-02	Non Res	n	n
553557.22_4173711.6	553557.22	4173711.6	1.5	7.26E-03	3.37E-03	2.13E-01	1.43E-02	4.10E-02	3.11E-03	5.19E-04	3.11E-03	8.53E-01	3.65E-01	1.02E-02	Non Res	n	n
553577.22_4173711.6	553577.22	4173711.6	1.5	6.32E-03	2.93E-03	1.85E-01	1.24E-02	3.57E-02	2.71E-03	4.51E-04	2.71E-03	7.42E-01	3.17E-01	8.88E-03	Non Res	n	n
553597.22_4173711.6	553597.22	4173711.6	1.5	5.54E-03	2.57E-03	1.63E-01	1.09E-02	3.13E-02	2.38E-03	3.96E-04	2.38E-03	6.51E-01	2.78E-01	7.79E-03	Non Res	n	n
553617.22_4173711.6	553617.22	4173711.6	1.5	4.99E-03	2.32E-03	1.46E-01	9.80E-03	2.82E-02	2.14E-03	3.56E-04	2.14E-03	5.86E-01	2.50E-01	7.01E-03	Non Res	n	n
553637.22_4173711.6	553637.22	4173711.6	1.5	4.61E-03	2.14E-03	1.35E-01	9.05E-03	2.60E-02	1.97E-03	3.29E-04	1.97E-03	5.41E-01	2.31E-01	6.48E-03	Non Res	n	n
553657.22_4173711.6	553657.22	4173711.6	1.5	4.30E-03	2.00E-03	1.26E-01	8.44E-03	2.42E-02	1.84E-03	3.07E-04	1.84E-03	5.05E-01	2.16E-01	6.04E-03	Non Res	n	n
553677.22_4173711.6	553677.22	4173711.6	1.5	4.04E-03	1.88E-03	1.19E-01	7.94E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	4.75E-01	2.03E-01	5.68E-03	Non Res	n	n
552157.22_4173731.6	552157.22	4173731.6	1.5	3.89E-03	1.81E-03	1.14E-01	7.64E-03	2.19E-02	1.67E-03	2.78E-04	1.67E-03	4.57E-01	1.95E-01	5.47E-03	Non Res	n	n
552177.22_4173731.6	552177.22	4173731.6	1.5	3.93E-03	1.82E-03	1.15E-01	7.72E-03	2.22E-02	1.68E-03	2.81E-04	1.68E-03	4.62E-01	1.97E-01	5.53E-03	Off-site Res	n	n
552197.22_4173731.6	552197.22	4173731.6	1.5	4.00E-03	1.86E-03	1.17E-01	7.86E-03	2.26E-02	1.72E-03	2.86E-04	1.72E-03	4.70E-01	2.01E-01	5.63E-03	Non Res	n	n
552217.22_4173731.6	552217.22	4173731.6	1.5	4.06E-03	1.89E-03	1.19E-01	7.98E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.77E-01	2.04E-01	5.71E-03	Off-site Res	n	n
552237.22_4173731.6	552237.22	4173731.6	1.5	4.06E-03	1.89E-03	1.19E-01	7.98E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.77E-01	2.04E-01	5.71E-03	Off-site Res	n	n
552257.22_4173731.6	552257.22	4173731.6	1.5	4.12E-03	1.91E-03	1.21E-01	8.09E-03	2.33E-02	1.77E-03	2.94E-04	1.77E-03	4.84E-01	2.07E-01	5.79E-03	Non Res	n	n
552277.22_4173731.6	552277.22	4173731.6	1.5	4.18E-03	1.94E-03	1.22E-01	8.20E-03	2.36E-02	1.79E-03	2.98E-04	1.79E-03	4.90E-01	2.10E-01	5.87E-03	Non Res	n	n
552297.22_4173731.6	552297.22	4173731.6	1.5	4.23E-03	1.97E-03	1.24E-01	8.31E-03	2.39E-02	1.81E-03	3.02E-04	1.81E-03	4.97E-01	2.12E-01	5.95E-03	Non Res	n	n
552317.22_4173731.6	552317.22	4173731.6	1.5	4.30E-03	2.00E-03	1.26E-01	8.45E-03	2.43E-02	1.84E-03	3.07E-04	1.84E-03	5.05E-01	2.16E-01	6.05E-03	Off-site Res	n	n
552337.22_4173731.6	552337.22	4173731.6	1.5	4.40E-03	2.04E-03	1.29E-01	8.64E-03	2.48E-02	1.89E-03	3.14E-04	1.89E-03	5.17E-01	2.21E-01	6.19E-03	Off-site Res	n	n
552357.22_4173731.6	552357.22	4173731.6	1.5	4.56E-03	2.12E-03	1.34E-01	8.95E-03	2.57E-02	1.95E-03	3.25E-04	1.95E-03	5.35E-01	2.29E-01	6.41E-03	Off-site Res	n	n
552377.22_4173731.6	552377.22	4173731.6	1.5	4.72E-03	2.19E-03	1.38E-01	9.27E-03	2.66E-02	2.02E-03	3.37E-04	2.02E-03	5.54E-01	2.37E-01	6.63E-03	Off-site Res	n	n
552397.22_4173731.6	552397.22	4173731.6	1.5	4.87E-03	2.26E-03	1.43E-01	9.56E-03	2.75E-02	2.09E-03	3.48E-04	2.09E-03	5.72E-01	2.44E-01	6.84E-03	Off-site Res	n	n
552417.22_4173731.6	552417.22	4173731.6	1.5	5.36E-03	2.49E-03	1.57E-01	1.05E-02	3.03E-02	2.30E-03	3.83E-04	2.30E-03	6.30E-01	2.69E-01	7.54E-03	Off-site Wo	n	n
552437.22_4173731.6	552437.22	4173731.6	1.5	5.54E-03	2.57E-03	1.63E-01	1.09E-02	3.13E-02	2.37E-03	3.96E-04	2.37E-03	6.51E-01	2.78E-01	7.79E-03	Non Res	n	n
552457.22_4173731.6	552457.22	4173731.6	1.5	5.51E-03	2.56E-03	1.62E-01	1.08E-02	3.11E-02	2.36E-03	3.93E-04	2.36E-03	6.47E-01	2.76E-01	7.74E-03	Non Res	n	n
552477.22_4173731.6	552477.22	4173731.6	1.5	5.07E-03	2.36E-03	1.49E-01	9.97E-03	2.86E-02	2.17E-03	3.62E-04	2.17E-03	5.96E-01	2.55E-01	7.13E-03	Non Res	n	n
552497.22_4173731.6	552497.22	4173731.6	1.5	4.90E-03	2.28E-03	1.44E-01	9.63E-03	2.77E-02	2.10E-03	3.50E-04	2.10E-03	5.76E-01	2.46E-01	6.89E-03	Non Res	n	n
552517.22_4173731.6	552517.22	4173731.6	1.5	4.75E-03	2.20E-03	1.39E-01	9.32E-03	2.68E-02	2.03E-03	3.39E-04	2.03E-03	5.57E-01	2.38E-01	6.67E-03	Non Res	n	n
552537.22_4173731.6	552537.22	4173731.6	1.5	4.70E-03	2.18E-03	1.38E-01	9.22E-03	2.65E-02	2.01E-03	3.35E-04	2.01E-03	5.52E-01	2.36E-01	6.60E-03	Non Res	n	n
552557.22_4173731.6	552557.22	4173731.6	1.5	4.66E-03	2.16E-03	1.37E-01	9.16E-03	2.63E-02	2.00E-03	3.33E-04	2.00E-03	5.48E-01	2.34E-01	6.55E-03	Non Res	n	n
552577.22_4173731.6	552577.22	4173731.6	1.5	4.65E-03	2.16E-03	1.36E-01	9.13E-03	2.62E-02	1.99E-03	3.32E-04	1.99E-03	5.46E-01	2.33E-01	6.53E-03	Non Res	n	n
552597.22_4173731.6	552597.22	4173731.6	1.5	4.67E-03	2.17E-03	1.37E-01	9.17E-03	2.64E-02	2.00E-03	3.34E-04	2.00E-03	5.49E-01	2.34E-01	6.57E-03	Non Res	n	n
552617.22_4173731.6	552617.22	4173731.6	1.5	4.73E-03	2.20E-03	1.39E-01	9.30E-03	2.67E-02	2.03E-03	3.38E-04	2.03E-03	5.56E-01	2.38E-01	6.65E-03	Non Res	n	n
552637.22_4173731.6	552637.22	4173731.6	1.5	4.83E-03	2.24E-03	1.42E-01	9.48E-03	2.72E-02	2.07E-03	3.45E-04	2.07E-03	5.67E-01	2.42E-01	6.79E-03	Non Res	n	n
552657.22_4173731.6	552657.22	4173731.6	1.5	4.96E-03	2.30E-03	1.46E-01	9.74E-03	2.80E-02	2.13E-03	3.54E-04	2.13E-03	5.83E-01	2.49E-01	6.97E-03	Non Res	n	n
552677.22_4173731.6	552677.22	4173731.6	1.5	5.18E-03	2.41E-03	1.52E-01	1.02E-02	2.93E-02	2.22E-03	3.70E-04	2.22E-03	6.09E-01	2.60E-01	7.29E-03	Non Res	n	n
552697.22_4173731.6	552697.22	4173731.6	1.5	5.42E-03	2.52E-03	1.59E-01	1.07E-02	3.06E-02	2.32E-03	3.87E-04	2.32E-03	6.37E-01	2.72E-01	7.62E-03	Non Res	n	n
552717.22_4173731.6	552717.22	4173731.6	1.5	5.74E-03	2.66E-03	1.68E-01	1.13E-02	3.24E-02	2.46E-03	4.10E-04	2.46E-03	6.74E-01	2.88E-01	8.06E-03	Non Res	n	n
552737.22_4173731.6	552737.22	4173731.6	1.5	5.94E-03	2.76E-03	1.74E-01	1.17E-02	3.35E-02	2.54E-03	4.24E-04	2.54E-03	6.97E-01	2.98E-01	8.34E-03	Non Res	n	n
552757.22_4173731.6	552757.22	4173731.6	1.5	6.32E-03	2.93E-03	1.85E-01	1.24E-02	3.56E-02	2.71E-03	4.51E-04	2.71E-03	7.42E-01	3.17E-01	8.88E-03	Non Res	n	n
552777.22_4173731.6	552777.22	4173731.6	1.5	5.92E-03	2.75E-03	1.74E-01	1.16E-02	3.34E-02	2.54E-03	4.23E-04	2.54E-03	6.96E-01	2.97E-01	8.33E-03	Non Res	n	n
552797.22_4173731.6	552797.22	4173731.6	1.5	5.39E-03	2.50E-03	1.58E-01	1.06E-02	3.04E-02	2.31E-03	3.85E-04	2.31E-03	6.34E-01	2.71E-01	7.58E-03	Non Res	n	n
552817.22_4173731.6	552817.22	4173731.6	1.5	5.02E-03	2.33E-03	1.47E-01	9.86E-03	2.83E-02	2.15E-03	3.58E-04	2.15E-03	5.89E-01	2.52E-01	7.05E-03	Off-site Wo	n	n
552837.22_4173731.6	552837.22	4173731.6	1.5	4.83E-03	2.24E-03	1.42E-01	9.49E-03	2.73E-02	2.07E-03	3.45E-04	2.07E-03	5.67E-01	2.42E-01	6.79E-03	Non Res	n	n
552857.22_4173731.6	552857.22	4173731.6	1.5	4.71E-03	2.19E-03	1.38E-01	9.25E-03	2.66E-02	2.02E-03	3.36E-04	2.02E-03	5.53E-01	2.36E-01	6.62E-03	Non Res	n	n
552877.22_4173731.6	552877.22	4173731.6	1.5	4.63E-03	2.15E-03	1.36E-01	9.09E-03	2.61E-02	1.98E-03	3.31E-04	1.98E-03	5.44E-01	2.32E-01	6.51E-03	Non Res	n	n
552897.22_4173731.6	552897.22	4173731.6	1.5	4.49E-03	2.08E-03	1.32E-01	8.82E-03	2.53E-02	1.92E-03	3.21E-04	1.92E-03	5.27E-01	2.25E-01	6.31E-03	Non Res	n	n
552917.22_4173731.6	552917.22	4173731.6	1.5	3.84E-03	1.78E-03	1.13E-01	7.54E-03	2.17E-02	1.65E-03	2.74E-04	1.65E-03	4.51E-01	1.93E-01	5.40E-03	Non Res	n	n
552937.22_4173731.6	552937.22	4173731.6	1.5	2.51E-03	1.17E-03	7.37E-02	4.93E-03	1.42E-02	1.08E-03	1.79E-04	1.08E-03	2.95E-01	1.26E-01	3.53E-03	Non Res	n	n
552957.22_4173731.6	552957.22	4173731.6	1.5	2.40E-03	1.12E-03	7.05E-02	4.72E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.82E-01	1.21E-01	3.38E-03	Non Res	n	n
552977.22_4173731.6	552977.22	4173731.6	1.5	2.21E-03	1.03E-03	6.49E-02	4.35E-03	1.25E-02	9.48E-04	1.58E-04	9.48E-04	2.60E-01	1.11E-01	3.11E-03	Non Res	n	n
552997.22_4173731.6	552997.22	4173731.6	1.5	2.11E-03	9.81E-04	6.20E-02	4.15E-03	1.19E-02	9.05E-04	1.51E-04	9.05E-04	2.48E-01	1.06E-01	2.97E-03	Non Res	n	n
553017.22_4173731.6	553017.22	4173731.6	1.5	2.10E-03	9.76E-04	6.17E-02	4.13E-03	1.19E-02	9.01E-04	1.50E-04	9.01E-04	2.47E-01	1.06E-01	2.95E-03	Non Res	n	n
553037.22_4173731.6	553037.22	4173731.6	1.5	2.11E-03	9.79E-04	6.19E-02	4.14E-03	1.19E-02	9.04E-04	1.51E-04	9.04E-04	2.48E-01	1.06E-01	2.97E-03	Non Res	n	n
553057.22_4173731.6	553057.22	4173731.6	1.5	2.36E-03	1.10E-03	6.93E-02	4.64E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	2.78E-01	1.19E-01	3.32E-03	Non Res	n	n
553077.22_4173731.6	553077.22	4173731.6	1.5	2.86E-03	1.33E-03	8.39E-02	5.62E-03	1.61E-02	1.23E-03	2.04E-04	1.23E-03	3.36E-01	1.44E-01	4.02E-03	Non Res	n	n
553097.22_4173731.6	553097.22	4173731.6	1.5	2.95E-03	1.37E-03	8.66E-02	5.80E-03	1.66E-02	1.26E-03	2.11E-04	1.26E-03	3.47E-01	1.48E-01	4.15E-03	Non Res	n	n
553117.22_4173731.6	553117.22	4173731.6	1.5	2.96E-03	1.37E-03	8.68E-02	5.81E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	3.48E-01	1.49E-01	4.16E-03	Non Res	n	n
553137.22_4173731.6	553137.22	4173731.6	1.5	3.11E-03	1.44E-03	9.12E-02	6.11E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.37E-03	Off-site Wo	n	n
553157.22_4173731.6	553157.22	4173731.6	1.5	3.76E-03	1.74E-03	1.10E-01	7.38E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.41E-01	1.89E-01	5.28E-03	Off-site Wo	n	n
553177.22_4173731.6	553177.22	4173731.6	1.5	4.97E-03	2.31E-03	1.46E-01	9.76E-03	2.80E-02	2.13E-03	3.55E-04	2.13E-03	5.83E-01	2.49E-01	6.98E-03	Off-site Wo	n	n
553197.22_4173731.6	553197.22	4173731.6	1.5	5.18E-03	2.41E-03	1.52E-01	1.02E-02	2.92E-02	2.22E-03	3.70E-04	2.22E-03	6.09E-01	2.60E-01	7.29E-03	Non Res	n	n
553217.22_4173731.6	553217.22	4173731.6	1.5	5.41E-03	2.51E-03	1.59E-01	1.06E-02	3.05E-02	2.32E-03	3.86E-04	2.32E-03	6.35E-01	2.71E-01	7.60E-03	Non Res	n	n
553237.22_4173731.6	553237.22	4173731.6	1.5	5.44E-03	2.53E-03	1.60E-01	1.07E-02	3.07E-02	2.33E-03	3.89E-04	2.33E-03	6.39E-01	2.73E-01	7.65E-03	Non Res	n	n
553257.22_4173731.6	553257.22	4173731.6	1.5	5.29E-03	2.46E-03	1.55E-01	1.04E-02	2.99E-02	2.27E-03	3.78E-04	2.27E-03	6.21E-01	2.66E-01	7.44E-03	Non Res	n	n
553277.22_4173731.6	553277.22	4173731.6	1.5	4.46E-03	2.07E-03	1.31E-01	8.77E-03	2.52E-02	1.91E-03	3.19E-04	1.91E-03	5.24E-01	2.24E-01	6.28E-03	Non Res	n	n
553297.22_4173731.6	553297.22	4173731.6	1.5	3.93E-03	1.83E-03	1.15E-01	7.73E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.62E-01	1.98E-01	5.53E-03	Non Res	n	n
553317.22_4173731.6	553317.22	4173731.6	1.5	4.16E-03	1.93E-03	1.22E-01	8.17E-03	2.35E-02	1.78E-03	2.97E-04	1.78E-03	4.88E-01	2.09E-01	5.84E-03	Non Res	n	n
553337.22_4173731.6	553337.22	4173731.6	1.5	4.84E-03	2.25E-03	1.42E-01	9.50E-03	2.73E-02	2.07E-03	3.46E-04	2.07E-03	5.68E-01	2.43E-01	6.80E-03	Non Res	n	n
553357.22_4173731.6	553357.22	4173731.6	1.5	7.38E-03	3.43E-03	2.17E-01	1.45E-02	4.17E-02	3.16E-03	5.27E-04	3.16E-03	8.67E-01	3.71E-01	1.04E-02	Non Res	n	n
553377.22_4173731.6	553377.22	4173731.6	1.5	7.64E-03	3.55E-03	2.24E-01	1.50E-02	4.31E-02	3.28E-03	5.46E-04	3.28E-03	8.98E-01	3.84E-01	1.07E-02	Non Res	n	n
553397.22_4173731.6	553397.22	4173731.6	1.5	6.46E-03	3.00E-03	1.90E-01	1.27E-02	3.65E-02	2.77E-03	4.62E-04	2.77E-03	7.59E-01	3.24E-01	9.09E-03	Non Res	n	n
553417.22_4173731.6	553417.22	4173731.6	1.5	5.97E-03	2.77E-03	1.75E-01	1.17E-02	3.37E-02	2.56E-03	4.27E-04	2.56E-03	7.01E-01	3.00E-01	8.40E-03	Non Res	n	n
553437.22_4173731.6	553437.22	4173731.6	1.5	5.88E-03	2.73E-03	1.72E-01	1.15E-02	3.32E-02	2.52E-03	4.20E-04	2.52E-03	6.90E-01	2.95E-01	8.26E-03	Non Res	n	n
553457.22_4173731.6	553457.22	4173731.6	1.5	5.80E-03	2.69E-03	1.70E-01	1.14E-02	3.27E-02	2.48E-03	4.14E-04	2.48E-03	6.81E-01	2.91E-01	8.15E-03	Non Res	n	n
553477.22_4173731.6	553477.22	4173731.6	1.5	6.19E-03	2.87E-03	1.82E-01	1.22E-02	3.49E-02	2.65E-03	4.42E-04	2.65E-03	7.27E-01	3.11E-01	8.71E-03	Non Res	n	n
553497.22_4173731.6	553497.22	4173731.6	1.5	6.02E-03	2.80E-03	1.77E-01	1.18E-02	3.40E-02	2.58E-03	4.30E-04	2.58E-03	7.07E-01	3.02E-01	8.47E-03	Non Res	n	n
553517.22_4173731.6	553517.22	4173731.6	1.5	7.72E-03	3.58E-03	2.26E-01	1.52E-02	4.35E-02	3.31E-03	5.51E-04	3.31E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552557.22_4173751.6_	552557.22	4173751.6	1.5	4.45E-03	2.07E-03	1.31E-01	8.74E-03	2.51E-02	1.91E-03	3.18E-04	1.91E-03	5.23E-01	2.23E-01	6.25E-03	Non Res	n	n
552577.22_4173751.6_	552577.22	4173751.6	1.5	4.43E-03	2.06E-03	1.30E-01	8.71E-03	2.50E-02	1.90E-03	3.17E-04	1.90E-03	5.21E-01	2.23E-01	6.23E-03	Non Res	n	n
552597.22_4173751.6_	552597.22	4173751.6	1.5	4.46E-03	2.07E-03	1.31E-01	8.76E-03	2.52E-02	1.91E-03	3.18E-04	1.91E-03	5.24E-01	2.24E-01	6.27E-03	Non Res	n	n
552617.22_4173751.6_	552617.22	4173751.6	1.5	4.52E-03	2.10E-03	1.33E-01	8.88E-03	2.55E-02	1.94E-03	3.23E-04	1.94E-03	5.31E-01	2.27E-01	6.36E-03	Non Res	n	n
552637.22_4173751.6_	552637.22	4173751.6	1.5	4.58E-03	2.13E-03	1.34E-01	9.00E-03	2.58E-02	1.96E-03	3.27E-04	1.96E-03	5.38E-01	2.30E-01	6.44E-03	Non Res	n	n
552657.22_4173751.6_	552657.22	4173751.6	1.5	4.59E-03	2.13E-03	1.35E-01	9.01E-03	2.59E-02	1.97E-03	3.28E-04	1.97E-03	5.39E-01	2.30E-01	6.45E-03	Non Res	n	n
552677.22_4173751.6_	552677.22	4173751.6	1.5	4.78E-03	2.22E-03	1.40E-01	9.38E-03	2.70E-02	2.05E-03	3.41E-04	2.05E-03	5.61E-01	2.40E-01	6.72E-03	Non Res	n	n
552697.22_4173751.6_	552697.22	4173751.6	1.5	4.98E-03	2.31E-03	1.46E-01	9.77E-03	2.81E-02	2.13E-03	3.55E-04	2.13E-03	5.84E-01	2.50E-01	6.99E-03	Non Res	n	n
552717.22_4173751.6_	552717.22	4173751.6	1.5	5.36E-03	2.49E-03	1.57E-01	1.05E-02	3.02E-02	2.30E-03	3.83E-04	2.30E-03	6.29E-01	2.69E-01	7.53E-03	Non Res	n	n
552737.22_4173751.6_	552737.22	4173751.6	1.5	5.52E-03	2.56E-03	1.62E-01	1.08E-02	3.11E-02	2.36E-03	3.94E-04	2.36E-03	6.48E-01	2.77E-01	7.76E-03	Non Res	n	n
552757.22_4173751.6_	552757.22	4173751.6	1.5	5.64E-03	2.62E-03	1.66E-01	1.11E-02	3.18E-02	2.42E-03	4.03E-04	2.42E-03	6.63E-01	2.83E-01	7.93E-03	Non Res	n	n
552777.22_4173751.6_	552777.22	4173751.6	1.5	5.37E-03	2.49E-03	1.57E-01	1.05E-02	3.03E-02	2.30E-03	3.83E-04	2.30E-03	6.30E-01	2.69E-01	7.55E-03	Non Res	n	n
552797.22_4173751.6_	552797.22	4173751.6	1.5	5.04E-03	2.34E-03	1.48E-01	9.90E-03	2.85E-02	2.16E-03	3.60E-04	2.16E-03	5.92E-01	2.53E-01	7.09E-03	Non Res	n	n
552817.22_4173751.6_	552817.22	4173751.6	1.5	4.71E-03	2.19E-03	1.38E-01	9.26E-03	2.66E-02	2.02E-03	3.37E-04	2.02E-03	5.54E-01	2.37E-01	6.63E-03	Non Res	n	n
552837.22_4173751.6_	552837.22	4173751.6	1.5	4.57E-03	2.12E-03	1.34E-01	8.98E-03	2.58E-02	1.96E-03	3.26E-04	1.96E-03	5.37E-01	2.29E-01	6.43E-03	Non Res	n	n
552857.22_4173751.6_	552857.22	4173751.6	1.5	4.48E-03	2.08E-03	1.32E-01	8.81E-03	2.53E-02	1.92E-03	3.20E-04	1.92E-03	5.27E-01	2.25E-01	6.30E-03	Non Res	n	n
552877.22_4173751.6_	552877.22	4173751.6	1.5	4.43E-03	2.06E-03	1.30E-01	8.70E-03	2.50E-02	1.90E-03	3.16E-04	1.90E-03	5.20E-01	2.22E-01	6.22E-03	Non Res	n	n
552897.22_4173751.6_	552897.22	4173751.6	1.5	4.41E-03	2.05E-03	1.29E-01	8.67E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	5.18E-01	2.22E-01	6.20E-03	Non Res	n	n
552917.22_4173751.6_	552917.22	4173751.6	1.5	3.91E-03	1.81E-03	1.15E-01	7.67E-03	2.20E-02	1.67E-03	2.79E-04	1.67E-03	4.59E-01	1.96E-01	5.49E-03	Non Res	n	n
552937.22_4173751.6_	552937.22	4173751.6	1.5	3.05E-03	1.42E-03	8.94E-02	5.99E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.58E-01	1.53E-01	4.29E-03	Non Res	n	n
552957.22_4173751.6_	552957.22	4173751.6	1.5	2.52E-03	1.17E-03	7.40E-02	4.96E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.27E-01	3.55E-03	Non Res	n	n
552977.22_4173751.6_	552977.22	4173751.6	1.5	2.02E-03	9.36E-04	5.91E-02	3.96E-03	1.14E-02	8.64E-04	1.44E-04	8.64E-04	2.37E-01	1.01E-01	2.83E-03	Non Res	n	n
552997.22_4173751.6_	552997.22	4173751.6	1.5	1.98E-03	9.20E-04	5.82E-02	3.89E-03	1.12E-02	8.49E-04	1.42E-04	8.49E-04	2.33E-01	9.95E-02	2.79E-03	Non Res	n	n
553017.22_4173751.6_	553017.22	4173751.6	1.5	2.01E-03	9.34E-04	5.90E-02	3.95E-03	1.14E-02	8.62E-04	1.44E-04	8.62E-04	2.36E-01	1.01E-01	2.83E-03	Non Res	n	n
553037.22_4173751.6_	553037.22	4173751.6	1.5	2.11E-03	9.81E-04	6.20E-02	4.15E-03	1.19E-02	9.06E-04	1.51E-04	9.06E-04	2.48E-01	1.06E-01	2.97E-03	Non Res	n	n
553057.22_4173751.6_	553057.22	4173751.6	1.5	2.10E-03	9.73E-04	6.15E-02	4.12E-03	1.18E-02	8.98E-04	1.50E-04	8.98E-04	2.46E-01	1.05E-01	2.95E-03	Non Res	n	n
553077.22_4173751.6_	553077.22	4173751.6	1.5	2.04E-03	9.47E-04	5.98E-02	4.01E-03	1.15E-02	8.74E-04	1.46E-04	8.74E-04	2.40E-01	1.02E-01	2.87E-03	Non Res	n	n
553097.22_4173751.6_	553097.22	4173751.6	1.5	2.06E-03	9.54E-04	6.03E-02	4.04E-03	1.16E-02	8.81E-04	1.47E-04	8.81E-04	2.41E-01	1.03E-01	2.89E-03	Non Res	n	n
553117.22_4173751.6_	553117.22	4173751.6	1.5	2.14E-03	9.92E-04	6.27E-02	4.20E-03	1.21E-02	9.16E-04	1.53E-04	9.16E-04	2.51E-01	1.07E-01	3.00E-03	Non Res	n	n
553137.22_4173751.6_	553137.22	4173751.6	1.5	2.76E-03	1.28E-03	8.09E-02	5.42E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	3.24E-01	1.38E-01	3.88E-03	Non Res	n	n
553157.22_4173751.6_	553157.22	4173751.6	1.5	3.43E-03	1.59E-03	1.01E-01	6.73E-03	1.93E-02	1.47E-03	2.45E-04	1.47E-03	4.03E-01	1.72E-01	4.82E-03	Non Res	n	n
553177.22_4173751.6_	553177.22	4173751.6	1.5	4.02E-03	1.87E-03	1.18E-01	7.90E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	4.72E-01	2.02E-01	5.65E-03	Non Res	n	n
553197.22_4173751.6_	553197.22	4173751.6	1.5	4.19E-03	1.95E-03	1.23E-01	8.24E-03	2.37E-02	1.80E-03	3.00E-04	1.80E-03	4.93E-01	2.10E-01	5.90E-03	Non Res	n	n
553217.22_4173751.6_	553217.22	4173751.6	1.5	4.81E-03	2.23E-03	1.41E-01	9.45E-03	2.71E-02	2.06E-03	3.44E-04	2.06E-03	5.65E-01	2.41E-01	6.76E-03	Non Res	n	n
553237.22_4173751.6_	553237.22	4173751.6	1.5	4.99E-03	2.32E-03	1.47E-01	9.81E-03	2.82E-02	2.14E-03	3.57E-04	2.14E-03	5.87E-01	2.51E-01	7.02E-03	Non Res	n	n
553257.22_4173751.6_	553257.22	4173751.6	1.5	4.86E-03	2.26E-03	1.43E-01	9.55E-03	2.74E-02	2.08E-03	3.47E-04	2.08E-03	5.71E-01	2.44E-01	6.84E-03	Non Res	n	n
553277.22_4173751.6_	553277.22	4173751.6	1.5	4.16E-03	1.93E-03	1.22E-01	8.16E-03	2.35E-02	1.78E-03	2.97E-04	1.78E-03	4.88E-01	2.09E-01	5.84E-03	Non Res	n	n
553297.22_4173751.6_	553297.22	4173751.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.23E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.32E-01	1.85E-01	5.17E-03	Non Res	n	n
553317.22_4173751.6_	553317.22	4173751.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.48E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.47E-01	1.91E-01	5.35E-03	Non Res	n	n
553337.22_4173751.6_	553337.22	4173751.6	1.5	4.70E-03	2.18E-03	1.38E-01	9.23E-03	2.65E-02	2.01E-03	3.35E-04	2.01E-03	5.52E-01	2.36E-01	6.60E-03	Non Res	n	n
553357.22_4173751.6_	553357.22	4173751.6	1.5	6.14E-03	2.85E-03	1.80E-01	1.21E-02	3.47E-02	2.63E-03	4.39E-04	2.63E-03	7.21E-01	3.08E-01	8.63E-03	Non Res	n	n
553377.22_4173751.6_	553377.22	4173751.6	1.5	6.05E-03	2.81E-03	1.77E-01	1.19E-02	3.41E-02	2.59E-03	4.32E-04	2.59E-03	7.10E-01	3.04E-01	8.50E-03	Non Res	n	n
553397.22_4173751.6_	553397.22	4173751.6	1.5	5.38E-03	2.50E-03	1.58E-01	1.06E-02	3.03E-02	2.30E-03	3.84E-04	2.30E-03	6.31E-01	2.70E-01	7.56E-03	Non Res	n	n
553417.22_4173751.6_	553417.22	4173751.6	1.5	5.15E-03	2.39E-03	1.51E-01	1.01E-02	2.90E-02	2.21E-03	3.68E-04	2.21E-03	6.04E-01	2.58E-01	7.23E-03	Non Res	n	n
553437.22_4173751.6_	553437.22	4173751.6	1.5	5.10E-03	2.37E-03	1.50E-01	1.00E-02	2.88E-02	2.18E-03	3.64E-04	2.18E-03	5.99E-01	2.56E-01	7.16E-03	Non Res	n	n
553457.22_4173751.6_	553457.22	4173751.6	1.5	5.02E-03	2.33E-03	1.47E-01	9.86E-03	2.83E-02	2.15E-03	3.59E-04	2.15E-03	5.90E-01	2.52E-01	7.06E-03	Non Res	n	n
553477.22_4173751.6_	553477.22	4173751.6	1.5	5.23E-03	2.43E-03	1.53E-01	1.03E-02	2.95E-02	2.24E-03	3.74E-04	2.24E-03	6.14E-01	2.63E-01	7.35E-03	Non Res	n	n
553497.22_4173751.6_	553497.22	4173751.6	1.5	5.48E-03	2.55E-03	1.61E-01	1.08E-02	3.09E-02	2.35E-03	3.92E-04	2.35E-03	6.44E-01	2.75E-01	7.71E-03	Non Res	n	n
553517.22_4173751.6_	553517.22	4173751.6	1.5	6.39E-03	2.97E-03	1.88E-01	1.26E-02	3.61E-02	2.74E-03	4.57E-04	2.74E-03	7.51E-01	3.21E-01	8.99E-03	Non Res	n	n
553537.22_4173751.6_	553537.22	4173751.6	1.5	6.63E-03	3.08E-03	1.95E-01	1.30E-02	3.74E-02	2.84E-03	4.74E-04	2.84E-03	7.79E-01	3.33E-01	9.32E-03	Non Res	n	n
553557.22_4173751.6_	553557.22	4173751.6	1.5	6.30E-03	2.93E-03	1.85E-01	1.24E-02	3.56E-02	2.70E-03	4.50E-04	2.70E-03	7.40E-01	3.16E-01	8.86E-03	Non Res	n	n
553577.22_4173751.6_	553577.22	4173751.6	1.5	6.14E-03	2.85E-03	1.80E-01	1.21E-02	3.47E-02	2.63E-03	4.39E-04	2.63E-03	7.21E-01	3.08E-01	8.64E-03	Non Res	n	n
553597.22_4173751.6_	553597.22	4173751.6	1.5	7.21E-03	3.35E-03	2.12E-01	1.42E-02	4.07E-02	3.09E-03	5.15E-04	3.09E-03	8.47E-01	3.62E-01	1.01E-02	Non Res	n	n
553617.22_4173751.6_	553617.22	4173751.6	1.5	6.49E-03	3.02E-03	1.91E-01	1.28E-02	3.67E-02	2.78E-03	4.64E-04	2.78E-03	7.63E-01	3.26E-01	9.13E-03	Non Res	n	n
553637.22_4173751.6_	553637.22	4173751.6	1.5	5.58E-03	2.59E-03	1.64E-01	1.10E-02	3.15E-02	2.39E-03	3.99E-04	2.39E-03	6.56E-01	2.80E-01	7.85E-03	Non Res	n	n
552177.22_4173771.6_	552177.22	4173771.6	1.5	3.63E-03	1.68E-03	1.06E-01	7.12E-03	2.05E-02	1.55E-03	2.59E-04	1.55E-03	4.26E-01	1.82E-01	5.10E-03	Non Res	n	n
552197.22_4173771.6_	552197.22	4173771.6	1.5	3.69E-03	1.71E-03	1.08E-01	7.25E-03	2.08E-02	1.58E-03	2.64E-04	1.58E-03	4.33E-01	1.85E-01	5.19E-03	Off-site Res	n	n
552217.22_4173771.6_	552217.22	4173771.6	1.5	3.74E-03	1.73E-03	1.10E-01	7.34E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.39E-01	1.88E-01	5.25E-03	Off-site Res	n	n
552237.22_4173771.6_	552237.22	4173771.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.49E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.48E-01	1.91E-01	5.36E-03	Off-site Res	n	n
552257.22_4173771.6_	552257.22	4173771.6	1.5	3.89E-03	1.81E-03	1.14E-01	7.65E-03	2.20E-02	1.67E-03	2.78E-04	1.67E-03	4.57E-01	1.95E-01	5.47E-03	Off-site Res	n	n
552277.22_4173771.6_	552277.22	4173771.6	1.5	3.94E-03	1.83E-03	1.16E-01	7.73E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.63E-01	1.98E-01	5.54E-03	Off-site Res	n	n
552297.22_4173771.6_	552297.22	4173771.6	1.5	3.94E-03	1.83E-03	1.16E-01	7.74E-03	2.22E-02	1.69E-03	2.82E-04	1.69E-03	4.63E-01	1.98E-01	5.54E-03	Non Res	n	n
552317.22_4173771.6_	552317.22	4173771.6	1.5	3.99E-03	1.85E-03	1.17E-01	7.84E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.69E-01	2.00E-01	5.61E-03	Off-site Res	n	n
552337.22_4173771.6_	552337.22	4173771.6	1.5	4.03E-03	1.87E-03	1.18E-01	7.92E-03	2.28E-02	1.73E-03	2.88E-04	1.73E-03	4.74E-01	2.02E-01	5.67E-03	Off-site Res	n	n
552357.22_4173771.6_	552357.22	4173771.6	1.5	4.08E-03	1.90E-03	1.20E-01	8.02E-03	2.30E-02	1.75E-03	2.92E-04	1.75E-03	4.80E-01	2.05E-01	5.74E-03	Off-site Res	n	n
552377.22_4173771.6_	552377.22	4173771.6	1.5	4.21E-03	1.96E-03	1.24E-01	8.28E-03	2.38E-02	1.81E-03	3.01E-04	1.81E-03	4.95E-01	2.11E-01	5.92E-03	Non Res	n	n
552397.22_4173771.6_	552397.22	4173771.6	1.5	4.41E-03	2.05E-03	1.29E-01	8.66E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	5.18E-01	2.21E-01	6.20E-03	Off-site Res	n	n
552417.22_4173771.6_	552417.22	4173771.6	1.5	4.61E-03	2.14E-03	1.35E-01	9.05E-03	2.60E-02	1.97E-03	3.29E-04	1.97E-03	5.41E-01	2.31E-01	6.48E-03	Off-site Res	n	n
552437.22_4173771.6_	552437.22	4173771.6	1.5	4.92E-03	2.28E-03	1.44E-01	9.66E-03	2.78E-02	2.11E-03	3.51E-04	2.11E-03	5.78E-01	2.47E-01	6.91E-03	Off-site Wo	n	n
552457.22_4173771.6_	552457.22	4173771.6	1.5	5.35E-03	2.48E-03	1.57E-01	1.05E-02	3.02E-02	2.29E-03	3.82E-04	2.29E-03	6.29E-01	2.69E-01	7.52E-03	Non Res	n	n
552477.22_4173771.6_	552477.22	4173771.6	1.5	4.97E-03	2.31E-03	1.46E-01	9.75E-03	2.80E-02	2.13E-03	3.55E-04	2.13E-03	5.83E-01	2.49E-01	6.98E-03	Non Res	n	n
552497.22_4173771.6_	552497.22	4173771.6	1.5	4.69E-03	2.18E-03	1.38E-01	9.22E-03	2.65E-02	2.01E-03	3.35E-04	2.01E-03	5.51E-01	2.36E-01	6.60E-03	Non Res	n	n
552517.22_4173771.6_	552517.22	4173771.6	1.5	4.51E-03	2.10E-03	1.32E-01	8.87E-03	2.55E-02	1.93E-03	3.22E-04	1.93E-03	5.30E-01	2.27E-01	6.35E-03	Non Res	n	n
552537.22_4173771.6_	552537.22	4173771.6	1.5	4.38E-03	2.03E-03	1.28E-01	8.60E-03	2.47E-02	1.88E-03	3.13E-04	1.88E-03	5.14E-01	2.20E-01	6.16E-03	Non Res	n	n
552557.22_4173771.6_	552557.22	4173771.6	1.5	4.39E-03	2.04E-03	1.29E-01	8.63E-03	2.48E-02	1.88E-03	3.14E-04	1.88E-03	5.16E-01	2.20E-01	6.18E-03	Non Res	n	n
552577.22_4173771.6_	552577.22	4173771.6	1.5	4.40E-03	2.04E-03	1.29E-01	8.64E-03	2.48E-02	1.88E-03	3.14E-04	1.88E-03	5.17E-01	2.21E-01	6.18E-03	Non Res	n	n
552597.22_4173771.6_	552597.22	4173771.6	1.5	4.43E-03	2.06E-03	1.30E-01	8.70E-03	2.50E-02	1.90E-03	3.17E-04	1.90E-03	5.21E-01	2.22E-01	6.23E-03	Non Res	n	n
552617.22_4173771.6_	552617.22	4173771.6	1.5	4.49E-03	2.08E-03	1.32E-01	8.82E-03	2.53E-02	1.92E-03	3.21E-04	1.92E-03	5.27E-01	2.25E-01	6.31E-03	Non Res	n	n
552637.22_4173771.6_	552637.22	4173771.6	1.5	4.55E-03	2.11E-03	1.34E-01	8.94E-03	2.57E-02	1.95E-03	3.25E-04	1.95E-03	5.35E-01	2.28E-01	6.40E-03	Non Res	n	n
552657.22_4173771.6_	552657.22	4173771.6	1.5	4.58E-03	2.13E-03	1.34E-01	9.00E-03	2.59E-02	1.96E-03	3.27E-04	1.96E-03	5.38E-01	2.30E-01	6.44E-03	Non Res	n	n
552677.22_4173771.6_	552677.22	4173771.6	1.5	4.65E-03	2.16E-03	1.36E-01	9.14E-03	2.62E-02	1.99E-03	3.32E-04	1.99E-03	5.46E-01	2.33E-01	6.54E-03	Non Res	n	n
552697.22_4173771.6_	552697.22	4173771.6	1.5	4.87E-03	2.26E-03	1.43E-01	9.56E-03	2.75E-02	2.09E-03	3.48E-04	2.09E-03	5.72E-01	2.44E-01	6.84E-03	Non Res	n	n
552717.22_4173771.6_	552717.22	4173771.6	1.5	5.22E-03	2.42E-03	1.53E-01	1.03E-02	2.95E-02	2.24E-03	3.73E-04	2.24E-03	6.13E-01	2.62E-01	7.34E-03	Non Res	n	n
552737.22_4173771.6_	552737.22	4173771.6	1.5	5.44E-03	2.52E-03	1.59E-01	1.07E-02	3.07E-02	2.33E-03	3.88E-04	2.33E-03	6.39E-01	2.73E-01	7.64E-03	Non Res	n	n
552757.22_4173771.6_	552757.22	4173771.6	1.5	5.72E-03	2.66E-03	1.68E-01	1.12E-02	3.23E-02	2.45E-03	4.09E-04	2.45E-03	6.72E-01	2.87E-01	8.04E-03	Non Res	n	n
552777.22_4173771.6_	552777.22	4173771.6	1.5	5.52E-03	2.56E-03	1.62E-01	1.08E-02	3.11E-02	2.36E-03	3.94E-04	2.36E-03	6.48E-01	2.77E-01	7.75E-03	Non Res	n	n
552797.22_4173771.6_	552797.22	4173771.6	1.5	5.13E-03	2.38E-03	1.50E-01	1.01E-02	2.89E-02	2.20E-03	3.66E-04	2.20E-03	6.02E-01	2.57E-01	7.21E-03	Non Res	n	n
552817.22_4173771.6_	552817.22	4173771.6	1.5	4.80E-03	2.23E-03	1.41E-01	9.42E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	5.63E-01	2.41E-01	6.74E-03	Non Res	n	n
552837.22_4173771.6_	552837.22	4173771.6	1.5	4.70E-03	2.18E-03	1.38E-01	9.22E-03	2.65E-02	2.01E-03	3.35E-04	2.01E-03	5.52E-01	2.36E-01	6.60E-03	Non Res	n	n
552857.22_4173771.6_	552857.22	4173771.6	1.5	4.64E-03	2.15E-03	1.36E-01	9.12E-03	2.62E-02	1.99E-03	3.32E-04	1.99E-03	5.45E-01	2.33E-01	6.53E-03	Non Res	n	n
552877.22_4173771.6_	552877.22	4173771.6	1.5	4.61E-03	2.14E-03	1.35E-01	9.05E-03	2.60E-02	1.97E-03	3.29E-04	1.97E-03	5.41E-01	2.31E-01	6.48E-03	Non Res	n	n
552897.22_4173771.6_	552897.22	4173771.6	1.5	4.42E-03	2.05E-03	1.30E-01	8.68E-03	2.49E-02	1.89E-03	3.16E-04	1.89E-03	5.19E-01	2.22E-01	6.21E-03	Non Res	n	n
552917.22_4173771.6_	552917.22	4173771.6	1.5	3.18E-03	1.48E-03	9.34E-02	6.26E-03	1.80E-02	1.36E-03	2.27E-04	1.36E-03	3.74E-01	1.60E-01	4.48E-03	Non Res	n	n
552937.22_4173771.6_	552937.22	4173771.6	1.5	2.61E-03	1.21E-03	7.67E-02	5.14E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.07E-01	1.31E-01	3.68E-03	Non Res	n	n
552957.22_4173771.6_	552957.22	4173771.6	1.5	2.25E-03	1.05E-03	6.62E-02	4.43E-03	1.27E-02	9.66E-04	1.61E-04	9.66E-04	2.65E-01	1.13E-01	3.17E-03	Off-site Res	n	n
552977.22_4173771.6_	552977.22	4173771.6	1.5	1.92E-03	8.90E-04	5.62E-02	3.76E-03	1.08E-02	8.21E-04	1.37E-04	8.21E-04	2.25E-01	9.62E-02	2.69E-03	Off-site Res	n	n
552997.22_4173771.6_	552997.22	4173771.6	1.5	1.93E-03	8.97E-04	5.67E-02	3.80E-03	1.09E-02	8.28E-04	1.38E-04	8.28E-04	2.27E-01	9.70E-02	2.72E-03	Non Res	n	n
553017.22_4173771.6_	553017.22	4173771.6	1.5	1.97E-03	9.15E-04	5.78E-02	3.87E-03	1.11E-02	8.44E-04	1.41E-04	8.44E-04	2.31E-01	9.89E-02	2.77E-03	Non Res	n	n
553037.22_4173771.6_	553037.22	4173771.6	1.5	2.14E-03	9.93E-04	6.27E-02	4.20E-03	1.21E-02	9.16E-04	1.53E-04	9.16E-04	2.51E-01	1.07E-01	3.01E-03	Non Res	n	n
553057.22_4173771.6_	553057.22	4173771.6	1.5	2.22E-03	1.03E-03	6.50E-02	4.35E-03	1.25E-02	9.50E-04	1.58E-04	9.50E-04	2.60E-01	1.11E-01	3.12E-03	Non Res	n	n
553077.22_4173771.6_	553077.22	4173771.6	1.5	2.22E-03	1.03E-03	6.51E-02	4.36E-03	1.25E-02	9.51E-04	1.58E-04	9.51E-04	2.61E-01	1.11E-01	3.12E-03	Non Res	n	n
553097.22_4173771.6_	553097.22	4173771.6	1.5	2.14E-03	9.94E-04	6.28E-02	4.20E-03	1.21E-02	9.17E-04	1.53E-04	9.17E-04	2.51E-01	1.07E-01	3.01E-03	Non Res	n	n
553117.22_4173771.6_	553117.22	4173771.6	1.5	2.26E-03	1.05E-03	6.62E-02	4.43E-03	1.27E-02	9.66E-04	1.61E-04	9.66E-04	2.65E-01	1.13E-01	3.17E-03	Non Res	n	n
553137.22_4173771.6_	553137.22	4173771.6	1.5	2.40E-03	1.11E-03	7.03E-02	4.70E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	2.81E-01	1.20E-01	3.37E-03	Non Res	n	n
553157.22_4173771.6_	553157.22	4173771.6	1.5	2.47E-03	1.14E-03	7.23E-02	4.84E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.90E-01	1.24E-01	3.47E-03	Non Res	n	n
553177.22_4173771.6_	553177.22	4173771.6	1.5	3.07E-03	1.43E-03	9.02E-02	6.04E-03	1.73E-02	1.32E-03	2.20E-04	1.32E-03	3.61E-01	1.54E-01	4.32E-03	Non Res	n	n
553197.22_4173771.6_	553197.22	4173771.6	1.5	3.94E-03	1.83E-03	1.16E-01	7.74E-03	2.22E-02	1.69E-03	2.82E-04	1.69E-03	4.63E-01	1.98E-01	5.54E-03	Non Res	n	n
553217.22_4173771.6_	553217.22	4173771.6	1.5	4.72E-03	2.19E-03	1.39E-01	9.28E-03	2.66E-02	2.02E-03	3.37E-04	2.02E-03	5.55E-01	2.37E-01	6.64E-03	Non Res	n	n
553237.22_4173771.6_	553237.22

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552337.22_4173791.6_	552337.22	4173791.6	1.5	4.06E-03	1.89E-03	1.19E-01	7.98E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.77E-01	2.04E-01	5.71E-03	Off-site Res	n	n
552357.22_4173791.6_	552357.22	4173791.6	1.5	4.11E-03	1.91E-03	1.21E-01	8.08E-03	2.32E-02	1.76E-03	2.94E-04	1.76E-03	4.83E-01	2.06E-01	5.78E-03	Off-site Res	n	n
552377.22_4173791.6_	552377.22	4173791.6	1.5	4.24E-03	1.97E-03	1.24E-01	8.33E-03	2.39E-02	1.82E-03	3.03E-04	1.82E-03	4.98E-01	2.13E-01	5.96E-03	Off-site Res	n	n
552397.22_4173791.6_	552397.22	4173791.6	1.5	4.35E-03	2.02E-03	1.28E-01	8.55E-03	2.45E-02	1.86E-03	3.11E-04	1.86E-03	5.11E-01	2.18E-01	6.12E-03	Off-site Res	n	n
552417.22_4173791.6_	552417.22	4173791.6	1.5	4.58E-03	2.13E-03	1.34E-01	9.00E-03	2.59E-02	1.96E-03	3.27E-04	1.96E-03	5.38E-01	2.30E-01	6.44E-03	Off-site Res	n	n
552437.22_4173791.6_	552437.22	4173791.6	1.5	4.76E-03	2.21E-03	1.40E-01	9.34E-03	2.68E-02	2.04E-03	3.40E-04	2.04E-03	5.59E-01	2.39E-01	6.69E-03	Off-site Wo	n	n
552457.22_4173791.6_	552457.22	4173791.6	1.5	5.08E-03	2.36E-03	1.49E-01	9.98E-03	2.87E-02	2.18E-03	3.63E-04	2.18E-03	5.97E-01	2.55E-01	7.15E-03	Off-site Wo	n	n
552477.22_4173791.6_	552477.22	4173791.6	1.5	5.17E-03	2.40E-03	1.52E-01	1.02E-02	2.92E-02	2.21E-03	3.69E-04	2.21E-03	6.07E-01	2.59E-01	7.26E-03	Non Res	n	n
552497.22_4173791.6_	552497.22	4173791.6	1.5	4.96E-03	2.30E-03	1.45E-01	9.74E-03	2.80E-02	2.12E-03	3.54E-04	2.12E-03	5.82E-01	2.49E-01	6.97E-03	Non Res	n	n
552517.22_4173791.6_	552517.22	4173791.6	1.5	4.62E-03	2.14E-03	1.35E-01	9.07E-03	2.60E-02	1.98E-03	3.30E-04	1.98E-03	5.42E-01	2.32E-01	6.49E-03	Non Res	n	n
552537.22_4173791.6_	552537.22	4173791.6	1.5	4.43E-03	2.06E-03	1.30E-01	8.71E-03	2.50E-02	1.90E-03	3.17E-04	1.90E-03	5.21E-01	2.23E-01	6.23E-03	Non Res	n	n
552557.22_4173791.6_	552557.22	4173791.6	1.5	4.39E-03	2.04E-03	1.29E-01	8.63E-03	2.48E-02	1.88E-03	3.14E-04	1.88E-03	5.16E-01	2.21E-01	6.18E-03	Non Res	n	n
552577.22_4173791.6_	552577.22	4173791.6	1.5	4.40E-03	2.04E-03	1.29E-01	8.65E-03	2.48E-02	1.89E-03	3.15E-04	1.89E-03	5.17E-01	2.21E-01	6.19E-03	Non Res	n	n
552597.22_4173791.6_	552597.22	4173791.6	1.5	4.41E-03	2.05E-03	1.29E-01	8.66E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	5.18E-01	2.21E-01	6.20E-03	Non Res	n	n
552617.22_4173791.6_	552617.22	4173791.6	1.5	4.44E-03	2.06E-03	1.30E-01	8.72E-03	2.51E-02	1.90E-03	3.17E-04	1.90E-03	5.22E-01	2.23E-01	6.24E-03	Non Res	n	n
552637.22_4173791.6_	552637.22	4173791.6	1.5	4.51E-03	2.10E-03	1.32E-01	8.86E-03	2.55E-02	1.93E-03	3.22E-04	1.93E-03	5.30E-01	2.27E-01	6.34E-03	Non Res	n	n
552657.22_4173791.6_	552657.22	4173791.6	1.5	4.58E-03	2.13E-03	1.34E-01	9.00E-03	2.59E-02	1.96E-03	3.27E-04	1.96E-03	5.38E-01	2.30E-01	6.44E-03	Non Res	n	n
552677.22_4173791.6_	552677.22	4173791.6	1.5	4.63E-03	2.15E-03	1.36E-01	9.10E-03	2.62E-02	1.99E-03	3.31E-04	1.99E-03	5.44E-01	2.33E-01	6.51E-03	Non Res	n	n
552697.22_4173791.6_	552697.22	4173791.6	1.5	4.82E-03	2.24E-03	1.41E-01	9.47E-03	2.72E-02	2.07E-03	3.44E-04	2.07E-03	5.66E-01	2.42E-01	6.77E-03	Non Res	n	n
552717.22_4173791.6_	552717.22	4173791.6	1.5	5.20E-03	2.41E-03	1.52E-01	1.02E-02	2.93E-02	2.23E-03	3.71E-04	2.23E-03	6.11E-01	2.61E-01	7.31E-03	Non Res	n	n
552737.22_4173791.6_	552737.22	4173791.6	1.5	5.63E-03	2.61E-03	1.65E-01	1.11E-02	3.18E-02	2.41E-03	4.02E-04	2.41E-03	6.61E-01	2.83E-01	7.92E-03	Non Res	n	n
552757.22_4173791.6_	552757.22	4173791.6	1.5	6.02E-03	2.80E-03	1.77E-01	1.18E-02	3.40E-02	2.58E-03	4.30E-04	2.58E-03	7.08E-01	3.02E-01	8.47E-03	Non Res	n	n
552777.22_4173791.6_	552777.22	4173791.6	1.5	5.81E-03	2.70E-03	1.71E-01	1.14E-02	3.28E-02	2.49E-03	4.15E-04	2.49E-03	6.83E-01	2.92E-01	8.17E-03	Non Res	n	n
552797.22_4173791.6_	552797.22	4173791.6	1.5	5.31E-03	2.46E-03	1.56E-01	1.04E-02	3.00E-02	2.27E-03	3.79E-04	2.27E-03	6.24E-01	2.66E-01	7.46E-03	Non Res	n	n
552817.22_4173791.6_	552817.22	4173791.6	1.5	4.97E-03	2.31E-03	1.46E-01	9.76E-03	2.80E-02	2.13E-03	3.55E-04	2.13E-03	5.84E-01	2.49E-01	6.99E-03	Non Res	n	n
552837.22_4173791.6_	552837.22	4173791.6	1.5	4.81E-03	2.23E-03	1.41E-01	9.45E-03	2.72E-02	2.06E-03	3.44E-04	2.06E-03	5.65E-01	2.42E-01	6.77E-03	Non Res	n	n
552857.22_4173791.6_	552857.22	4173791.6	1.5	4.42E-03	2.05E-03	1.30E-01	8.68E-03	2.49E-02	1.89E-03	3.16E-04	1.89E-03	5.19E-01	2.22E-01	6.22E-03	Non Res	n	n
552877.22_4173791.6_	552877.22	4173791.6	1.5	3.69E-03	1.72E-03	1.08E-01	7.26E-03	2.08E-02	1.58E-03	2.64E-04	1.58E-03	4.34E-01	1.85E-01	5.19E-03	Non Res	n	n
552897.22_4173791.6_	552897.22	4173791.6	1.5	3.25E-03	1.51E-03	9.53E-02	6.38E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.82E-01	1.63E-01	4.57E-03	Off-site Res	n	n
552917.22_4173791.6_	552917.22	4173791.6	1.5	3.10E-03	1.44E-03	9.08E-02	6.08E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	3.64E-01	1.55E-01	4.35E-03	Off-site Res	n	n
552937.22_4173791.6_	552937.22	4173791.6	1.5	2.77E-03	1.29E-03	8.13E-02	5.45E-03	1.56E-02	1.19E-03	1.98E-04	1.19E-03	3.26E-01	1.39E-01	3.90E-03	Off-site Res	n	n
552957.22_4173791.6_	552957.22	4173791.6	1.5	2.43E-03	1.13E-03	7.14E-02	4.78E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	2.86E-01	1.22E-01	3.42E-03	Off-site Res	n	n
552977.22_4173791.6_	552977.22	4173791.6	1.5	2.18E-03	1.01E-03	6.41E-02	4.29E-03	1.23E-02	9.36E-04	1.56E-04	9.36E-04	2.56E-01	1.10E-01	3.07E-03	Off-site Res	n	n
552997.22_4173791.6_	552997.22	4173791.6	1.5	2.13E-03	9.90E-04	6.25E-02	4.19E-03	1.20E-02	9.14E-04	1.52E-04	9.14E-04	2.50E-01	1.07E-01	3.00E-03	Non Res	n	n
553017.22_4173791.6_	553017.22	4173791.6	1.5	2.06E-03	9.57E-04	6.05E-02	4.05E-03	1.16E-02	8.84E-04	1.47E-04	8.84E-04	2.42E-01	1.04E-01	2.90E-03	Non Res	n	n
553037.22_4173791.6_	553037.22	4173791.6	1.5	2.15E-03	9.97E-04	6.30E-02	4.22E-03	1.21E-02	9.20E-04	1.53E-04	9.20E-04	2.52E-01	1.08E-01	3.02E-03	Non Res	n	n
553057.22_4173791.6_	553057.22	4173791.6	1.5	2.18E-03	1.01E-03	6.39E-02	4.28E-03	1.23E-02	9.34E-04	1.56E-04	9.34E-04	2.56E-01	1.09E-01	3.06E-03	Non Res	n	n
553077.22_4173791.6_	553077.22	4173791.6	1.5	2.20E-03	1.02E-03	6.44E-02	4.31E-03	1.24E-02	9.41E-04	1.57E-04	9.41E-04	2.58E-01	1.10E-01	3.09E-03	Non Res	n	n
553097.22_4173791.6_	553097.22	4173791.6	1.5	2.32E-03	1.08E-03	6.82E-02	4.57E-03	1.31E-02	9.96E-04	1.66E-04	9.96E-04	2.73E-01	1.17E-01	3.27E-03	Non Res	n	n
553117.22_4173791.6_	553117.22	4173791.6	1.5	2.68E-03	1.24E-03	7.86E-02	5.26E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	3.15E-01	1.34E-01	3.76E-03	Non Res	n	n
553137.22_4173791.6_	553137.22	4173791.6	1.5	3.15E-03	1.46E-03	9.23E-02	6.18E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.70E-01	1.58E-01	4.42E-03	Non Res	n	n
553157.22_4173791.6_	553157.22	4173791.6	1.5	3.72E-03	1.72E-03	1.09E-01	7.30E-03	2.10E-02	1.59E-03	2.65E-04	1.59E-03	4.36E-01	1.86E-01	5.22E-03	Non Res	n	n
553177.22_4173791.6_	553177.22	4173791.6	1.5	3.99E-03	1.85E-03	1.17E-01	7.84E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.69E-01	2.00E-01	5.61E-03	Non Res	n	n
553197.22_4173791.6_	553197.22	4173791.6	1.5	4.48E-03	2.08E-03	1.31E-01	8.80E-03	2.53E-02	1.92E-03	3.20E-04	1.92E-03	5.26E-01	2.25E-01	6.30E-03	Non Res	n	n
553217.22_4173791.6_	553217.22	4173791.6	1.5	4.71E-03	2.19E-03	1.38E-01	9.26E-03	2.66E-02	2.02E-03	3.37E-04	2.02E-03	5.54E-01	2.37E-01	6.63E-03	Non Res	n	n
553237.22_4173791.6_	553237.22	4173791.6	1.5	4.63E-03	2.15E-03	1.36E-01	9.09E-03	2.61E-02	1.98E-03	3.31E-04	1.98E-03	5.44E-01	2.32E-01	6.51E-03	Non Res	n	n
553257.22_4173791.6_	553257.22	4173791.6	1.5	4.76E-03	2.21E-03	1.40E-01	9.35E-03	2.69E-02	2.04E-03	3.40E-04	2.04E-03	5.59E-01	2.39E-01	6.69E-03	Non Res	n	n
553277.22_4173791.6_	553277.22	4173791.6	1.5	3.43E-03	1.59E-03	1.01E-01	6.75E-03	1.94E-02	1.47E-03	2.45E-04	1.47E-03	4.03E-01	1.72E-01	4.83E-03	Non Res	n	n
553297.22_4173791.6_	553297.22	4173791.6	1.5	3.32E-03	1.54E-03	9.74E-02	6.52E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.90E-01	1.67E-01	4.67E-03	Non Res	n	n
553317.22_4173791.6_	553317.22	4173791.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.86E-03	1.97E-02	1.50E-03	2.49E-04	1.50E-03	4.10E-01	1.75E-01	4.91E-03	Non Res	n	n
553337.22_4173791.6_	553337.22	4173791.6	1.5	4.61E-03	2.14E-03	1.35E-01	9.06E-03	2.60E-02	1.98E-03	3.30E-04	1.98E-03	5.42E-01	2.32E-01	6.49E-03	Non Res	n	n
553357.22_4173791.6_	553357.22	4173791.6	1.5	4.91E-03	2.28E-03	1.44E-01	9.65E-03	2.77E-02	2.11E-03	3.51E-04	2.11E-03	5.77E-01	2.47E-01	6.91E-03	Non Res	n	n
553377.22_4173791.6_	553377.22	4173791.6	1.5	4.85E-03	2.25E-03	1.42E-01	9.54E-03	2.74E-02	2.08E-03	3.47E-04	2.08E-03	5.70E-01	2.44E-01	6.83E-03	Non Res	n	n
553397.22_4173791.6_	553397.22	4173791.6	1.5	4.76E-03	2.21E-03	1.40E-01	9.36E-03	2.69E-02	2.04E-03	3.40E-04	2.04E-03	5.60E-01	2.39E-01	6.70E-03	Non Res	n	n
553417.22_4173791.6_	553417.22	4173791.6	1.5	4.71E-03	2.19E-03	1.38E-01	9.25E-03	2.66E-02	2.02E-03	3.36E-04	2.02E-03	5.53E-01	2.36E-01	6.62E-03	Non Res	n	n
553437.22_4173791.6_	553437.22	4173791.6	1.5	4.55E-03	2.11E-03	1.34E-01	8.95E-03	2.57E-02	1.95E-03	3.25E-04	1.95E-03	5.35E-01	2.29E-01	6.40E-03	Non Res	n	n
553457.22_4173791.6_	553457.22	4173791.6	1.5	4.38E-03	2.03E-03	1.28E-01	8.60E-03	2.47E-02	1.88E-03	3.13E-04	1.88E-03	5.14E-01	2.20E-01	6.15E-03	Non Res	n	n
553477.22_4173791.6_	553477.22	4173791.6	1.5	4.32E-03	2.00E-03	1.27E-01	8.48E-03	2.44E-02	1.85E-03	3.08E-04	1.85E-03	5.07E-01	2.17E-01	6.07E-03	Non Res	n	n
553497.22_4173791.6_	553497.22	4173791.6	1.5	4.32E-03	2.01E-03	1.27E-01	8.49E-03	2.44E-02	1.85E-03	3.09E-04	1.85E-03	5.08E-01	2.17E-01	6.07E-03	Non Res	n	n
553517.22_4173791.6_	553517.22	4173791.6	1.5	4.37E-03	2.03E-03	1.28E-01	8.58E-03	2.46E-02	1.87E-03	3.12E-04	1.87E-03	5.13E-01	2.19E-01	6.14E-03	Non Res	n	n
553537.22_4173791.6_	553537.22	4173791.6	1.5	4.49E-03	2.09E-03	1.32E-01	8.82E-03	2.53E-02	1.92E-03	3.21E-04	1.92E-03	5.28E-01	2.25E-01	6.31E-03	Non Res	n	n
553557.22_4173791.6_	553557.22	4173791.6	1.5	4.51E-03	2.09E-03	1.32E-01	8.86E-03	2.55E-02	1.93E-03	3.22E-04	1.93E-03	5.30E-01	2.26E-01	6.34E-03	Non Res	n	n
553577.22_4173791.6_	553577.22	4173791.6	1.5	4.51E-03	2.09E-03	1.32E-01	8.85E-03	2.54E-02	1.93E-03	3.22E-04	1.93E-03	5.29E-01	2.26E-01	6.33E-03	Non Res	n	n
553597.22_4173791.6_	553597.22	4173791.6	1.5	6.14E-03	2.85E-03	1.80E-01	1.21E-02	3.47E-02	2.63E-03	4.39E-04	2.63E-03	7.21E-01	3.08E-01	8.63E-03	Non Res	n	n
552177.22_4173811.6_	552177.22	4173811.6	1.5	3.44E-03	1.60E-03	1.01E-01	6.77E-03	1.94E-02	1.48E-03	2.46E-04	1.48E-03	4.05E-01	1.73E-01	4.84E-03	Off-site Res	n	n
552197.22_4173811.6_	552197.22	4173811.6	1.5	3.48E-03	1.62E-03	1.02E-01	6.84E-03	1.96E-02	1.49E-03	2.49E-04	1.49E-03	4.09E-01	1.75E-01	4.89E-03	Off-site Res	n	n
552217.22_4173811.6_	552217.22	4173811.6	1.5	3.57E-03	1.66E-03	1.05E-01	7.01E-03	2.01E-02	1.53E-03	2.55E-04	1.53E-03	4.19E-01	1.79E-01	5.01E-03	Non Res	n	n
552237.22_4173811.6_	552237.22	4173811.6	1.5	3.65E-03	1.69E-03	1.07E-01	7.17E-03	2.06E-02	1.56E-03	2.61E-04	1.56E-03	4.29E-01	1.83E-01	5.13E-03	Off-site Res	n	n
552257.22_4173811.6_	552257.22	4173811.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.29E-03	2.10E-02	1.59E-03	2.65E-04	1.59E-03	4.36E-01	1.86E-01	5.22E-03	Off-site Res	n	n
552277.22_4173811.6_	552277.22	4173811.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.48E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.47E-01	1.91E-01	5.35E-03	Off-site Res	n	n
552297.22_4173811.6_	552297.22	4173811.6	1.5	3.91E-03	1.81E-03	1.15E-01	7.67E-03	2.20E-02	1.67E-03	2.79E-04	1.67E-03	4.59E-01	1.96E-01	5.49E-03	Off-site Res	n	n
552317.22_4173811.6_	552317.22	4173811.6	1.5	3.97E-03	1.85E-03	1.17E-01	7.81E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	4.67E-01	2.00E-01	5.59E-03	Off-site Res	n	n
552337.22_4173811.6_	552337.22	4173811.6	1.5	4.04E-03	1.87E-03	1.18E-01	7.93E-03	2.28E-02	1.73E-03	2.88E-04	1.73E-03	4.74E-01	2.03E-01	5.67E-03	Off-site Res	n	n
552357.22_4173811.6_	552357.22	4173811.6	1.5	4.10E-03	1.90E-03	1.20E-01	8.05E-03	2.31E-02	1.76E-03	2.93E-04	1.76E-03	4.81E-01	2.06E-01	5.76E-03	Off-site Res	n	n
552377.22_4173811.6_	552377.22	4173811.6	1.5	4.18E-03	1.94E-03	1.23E-01	8.20E-03	2.36E-02	1.79E-03	2.98E-04	1.79E-03	4.91E-01	2.10E-01	5.87E-03	Off-site Res	n	n
552397.22_4173811.6_	552397.22	4173811.6	1.5	4.27E-03	1.98E-03	1.25E-01	8.38E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	5.01E-01	2.14E-01	6.00E-03	Non Res	n	n
552417.22_4173811.6_	552417.22	4173811.6	1.5	4.44E-03	2.06E-03	1.30E-01	8.72E-03	2.50E-02	1.90E-03	3.17E-04	1.90E-03	5.21E-01	2.23E-01	6.24E-03	Off-site Res	n	n
552437.22_4173811.6_	552437.22	4173811.6	1.5	4.69E-03	2.18E-03	1.38E-01	9.21E-03	2.65E-02	2.01E-03	3.35E-04	2.01E-03	5.51E-01	2.35E-01	6.59E-03	Non Res	n	n
552457.22_4173811.6_	552457.22	4173811.6	1.5	4.91E-03	2.28E-03	1.44E-01	9.65E-03	2.77E-02	2.10E-03	3.51E-04	2.10E-03	5.77E-01	2.47E-01	6.90E-03	Non Res	n	n
552477.22_4173811.6_	552477.22	4173811.6	1.5	5.13E-03	2.38E-03	1.51E-01	1.01E-02	2.90E-02	2.20E-03	3.67E-04	2.20E-03	6.03E-01	2.58E-01	7.22E-03	Non Res	n	n
552497.22_4173811.6_	552497.22	4173811.6	1.5	5.09E-03	2.36E-03	1.49E-01	9.99E-03	2.87E-02	2.18E-03	3.63E-04	2.18E-03	5.97E-01	2.55E-01	7.15E-03	Non Res	n	n
552517.22_4173811.6_	552517.22	4173811.6	1.5	4.67E-03	2.17E-03	1.37E-01	9.18E-03	2.64E-02	2.00E-03	3.34E-04	2.00E-03	5.49E-01	2.35E-01	6.57E-03	Non Res	n	n
552537.22_4173811.6_	552537.22	4173811.6	1.5	4.58E-03	2.13E-03	1.34E-01	9.00E-03	2.59E-02	1.96E-03	3.27E-04	1.96E-03	5.38E-01	2.30E-01	6.44E-03	Non Res	n	n
552557.22_4173811.6_	552557.22	4173811.6	1.5	4.49E-03	2.08E-03	1.32E-01	8.82E-03	2.53E-02	1.92E-03	3.21E-04	1.92E-03	5.27E-01	2.25E-01	6.31E-03	Non Res	n	n
552577.22_4173811.6_	552577.22	4173811.6	1.5	4.51E-03	2.09E-03	1.32E-01	8.86E-03	2.55E-02	1.93E-03	3.22E-04	1.93E-03	5.30E-01	2.26E-01	6.34E-03	Non Res	n	n
552597.22_4173811.6_	552597.22	4173811.6	1.5	4.51E-03	2.09E-03	1.32E-01	8.86E-03	2.55E-02	1.93E-03	3.22E-04	1.93E-03	5.30E-01	2.26E-01	6.34E-03	Non Res	n	n
552617.22_4173811.6_	552617.22	4173811.6	1.5	4.52E-03	2.10E-03	1.33E-01	8.88E-03	2.55E-02	1.94E-03	3.23E-04	1.94E-03	5.31E-01	2.27E-01	6.35E-03	Non Res	n	n
552637.22_4173811.6_	552637.22	4173811.6	1.5	4.55E-03	2.11E-03	1.34E-01	8.95E-03	2.57E-02	1.95E-03	3.25E-04	1.95E-03	5.35E-01	2.29E-01	6.40E-03	Non Res	n	n
552657.22_4173811.6_	552657.22	4173811.6	1.5	4.63E-03	2.15E-03	1.36E-01	9.10E-03	2.61E-02	1.99E-03	3.31E-04	1.99E-03	5.44E-01	2.33E-01	6.51E-03	Non Res	n	n
552677.22_4173811.6_	552677.22	4173811.6	1.5	4.69E-03	2.18E-03	1.38E-01	9.21E-03	2.65E-02	2.01E-03	3.35E-04	2.01E-03	5.51E-01	2.35E-01	6.59E-03	Non Res	n	n
552697.22_4173811.6_	552697.22	4173811.6	1.5	4.79E-03	2.22E-03	1.41E-01	9.41E-03	2.70E-02	2.05E-03	3.42E-04	2.05E-03	5.63E-01	2.41E-01	6.74E-03	Non Res	n	n
552717.22_4173811.6_	552717.22	4173811.6	1.5	5.16E-03	2.40E-03	1.51E-01	1.01E-02	2.91E-02	2.21E-03	3.69E-04	2.21E-03	6.06E-01	2.59E-01	7.26E-03	Non Res	n	n
552737.22_4173811.6_	552737.22	4173811.6	1.5	5.74E-03	2.66E-03	1.68E-01	1.13E-02	3.24E-02	2.46E-03	4.10E-04	2.46E-03	6.74E-01	2.88E-01	8.06E-03	Non Res	n	n
552757.22_4173811.6_	552757.22	4173811.6	1.5	5.81E-03	2.70E-03	1.70E-01	1.14E-02	3.28E-02	2.49E-03	4.15E-04	2.49E-03	6.83E-01	2.92E-01	8.17E-03	Non Res	n	n
552777.22_4173811.6_	552777.22	4173811.6	1.5	5.62E-03	2.61E-03	1.65E-01	1.10E-02	3.17E-02	2.41E-03	4.01E-04	2.41E-03	6.60E-01	2.82E-01	7.90E-03	Non Res	n	n
552797.22_4173811.6_	552797.22	4173811.6	1.5	5.41E-03	2.51E-03	1.59E-01	1.06E-02	3.05E-02	2.32E-03	3.86E-04	2.32E-03	6.35E-01	2.71E-01	7.60E-03	Non Res	n	n
552817.22_4173811.6_	552817.22	4173811.6	1.5	4.98E-03	2.31E-03	1.46E-01	9.77E-03	2.81E-02	2.13E-03	3.55E-04	2.13E-03	5.84E-01	2.50E-01	6.99E-03	Non Res	n	n
552837.22_4173811.6_	552837.22	4173811.6	1.5	4.69E-03	2.18E-03	1.38E-01	9.21E-03	2.65E-02	2.01E-03	3.35E-04	2.01E-03	5.51E-01	2.35E-01	6.59E-03	Non Res	n	n
552857.22_4173811.6_	552857.22	4173811.6	1.5	4.25E-03	1.97E-03	1.25E-01	8.34E-03	2.40E-02	1.82E-03	3.03E-04	1.82E-03	4.99E-01	2.13E-01	5.97E-03	Off-site Res	n	n
552877.22_4173811.6_	552877.22	4173811.6	1.5	3.73E-03	1.73E-03	1.09E-01	7.33E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.38E-01	1.87E-01	5.25E-03	Off-site Res	n	n
552897.22_4173811.6_	552897.22	4173811.6	1.5	3.46E-03	1.60E-03	1.01E-01	6.79E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.06E-01	1.73E-01	4.86E-03	Off-site Res	n	n
552917.22_4173811.6_	552917.22	4173811.6	1.5	3.34E-03	1.55E-03	9.80E-02	6.56E-03	1.89E-02	1.43E-03	2.39E-04	1.43E-03	3.92E-01	1.68E-01	4.70E-03	Off-site Res	n	n
552937.22_4173811.6_	552937.22	4173811.6	1.5	3.17E-03	1.47E-03	9.29E-02	6.22E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.45E-03	Off-site Res	n	n
552957.22_4173811.6_	552957.22	4173811.6	1.5	2.84E-03	1.32E-03	8.32E-02	5.57E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	3.33E-01	1.42E-01	3.99E-03	Off-site Res	n	n
552977.22_4173811.6_	552977.22	4173811.6	1.5	2.58E-03	1.20E-03	7.58E-02	5.08E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.04E-01	1.30E-01	3.63E-03	Off-site Res	n	n
552997.22_4173811.6_	552997.22	4173811.6	1.5	2.45E-03	1.14E-03	7.20E-02	4.82E-03	1.39E-02	1.05E-03	1.75E-04	1.05E-03	2.88E-01	1.23E-01	3.45E-03	Non Res	n	n
553017.22_4173811.6_	553017.22	4173811.6	1.5	2.31E-03	1.07E-03	6.79E-02	4.55E-03	1.31E-02	9.92E-04	1.65E-04	9.92E-04	2.72E-01	1.16E-01	3.25E-03	Non Res	n	n
553037.22_4173811.6_	553037.22	4173811.6	1.5	2.52E-03	1.17E-03	7.40E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.27E-01	3.55E-

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552217.22_4173831.6	552217.22	4173831.6	1.5	3.47E-03	1.61E-03	1.02E-01	6.82E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.08E-01	1.74E-01	4.88E-03	Off-site Res	n	n
552237.22_4173831.6	552237.22	4173831.6	1.5	3.56E-03	1.65E-03	1.04E-01	6.99E-03	2.01E-02	1.53E-03	2.54E-04	1.53E-03	4.18E-01	1.79E-01	5.00E-03	Off-site Res	n	n
552257.22_4173831.6	552257.22	4173831.6	1.5	3.59E-03	1.66E-03	1.05E-01	7.04E-03	2.02E-02	1.54E-03	2.56E-04	1.54E-03	4.21E-01	1.80E-01	5.04E-03	Off-site Res	n	n
552277.22_4173831.6	552277.22	4173831.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.28E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	4.36E-01	1.86E-01	5.21E-03	Off-site Res	n	n
552297.22_4173831.6	552297.22	4173831.6	1.5	3.80E-03	1.76E-03	1.11E-01	7.45E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	4.46E-01	1.91E-01	5.34E-03	Off-site Res	n	n
552317.22_4173831.6	552317.22	4173831.6	1.5	3.88E-03	1.80E-03	1.14E-01	7.61E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.55E-01	1.95E-01	5.45E-03	Non Res	n	n
552337.22_4173831.6	552337.22	4173831.6	1.5	3.97E-03	1.84E-03	1.16E-01	7.80E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	4.66E-01	1.99E-01	5.58E-03	Off-site Res	n	n
552357.22_4173831.6	552357.22	4173831.6	1.5	4.07E-03	1.89E-03	1.19E-01	7.99E-03	2.30E-02	1.74E-03	2.91E-04	1.74E-03	4.78E-01	2.04E-01	5.72E-03	Off-site Res	n	n
552377.22_4173831.6	552377.22	4173831.6	1.5	4.17E-03	1.94E-03	1.22E-01	8.20E-03	2.35E-02	1.79E-03	2.98E-04	1.79E-03	4.90E-01	2.09E-01	5.87E-03	Off-site Res	n	n
552397.22_4173831.6	552397.22	4173831.6	1.5	4.26E-03	1.98E-03	1.25E-01	8.36E-03	2.40E-02	1.82E-03	3.04E-04	1.82E-03	5.00E-01	2.14E-01	5.98E-03	Non Res	n	n
552417.22_4173831.6	552417.22	4173831.6	1.5	4.39E-03	2.04E-03	1.29E-01	8.61E-03	2.47E-02	1.88E-03	3.13E-04	1.88E-03	5.15E-01	2.20E-01	6.16E-03	Off-site Res	n	n
552437.22_4173831.6	552437.22	4173831.6	1.5	4.56E-03	2.12E-03	1.34E-01	8.95E-03	2.57E-02	1.95E-03	3.26E-04	1.95E-03	5.35E-01	2.29E-01	6.41E-03	Off-site Res	n	n
552457.22_4173831.6	552457.22	4173831.6	1.5	4.86E-03	2.26E-03	1.43E-01	9.56E-03	2.75E-02	2.08E-03	3.47E-04	2.08E-03	5.71E-01	2.44E-01	6.84E-03	Non Res	n	n
552477.22_4173831.6	552477.22	4173831.6	1.5	5.14E-03	2.39E-03	1.51E-01	1.01E-02	2.90E-02	2.20E-03	3.67E-04	2.20E-03	6.04E-01	2.58E-01	7.23E-03	Non Res	n	n
552497.22_4173831.6	552497.22	4173831.6	1.5	5.12E-03	2.38E-03	1.50E-01	1.01E-02	2.89E-02	2.19E-03	3.66E-04	2.19E-03	6.01E-01	2.57E-01	7.20E-03	Non Res	n	n
552517.22_4173831.6	552517.22	4173831.6	1.5	4.94E-03	2.30E-03	1.45E-01	9.71E-03	2.79E-02	2.12E-03	3.53E-04	2.12E-03	5.81E-01	2.48E-01	6.95E-03	Non Res	n	n
552537.22_4173831.6	552537.22	4173831.6	1.5	4.78E-03	2.22E-03	1.40E-01	9.40E-03	2.70E-02	2.05E-03	3.42E-04	2.05E-03	5.62E-01	2.40E-01	6.73E-03	Non Res	n	n
552557.22_4173831.6	552557.22	4173831.6	1.5	4.61E-03	2.14E-03	1.35E-01	9.06E-03	2.60E-02	1.98E-03	3.29E-04	1.98E-03	5.42E-01	2.32E-01	6.48E-03	Non Res	n	n
552577.22_4173831.6	552577.22	4173831.6	1.5	4.58E-03	2.13E-03	1.34E-01	9.00E-03	2.58E-02	1.96E-03	3.27E-04	1.96E-03	5.38E-01	2.30E-01	6.44E-03	Non Res	n	n
552597.22_4173831.6	552597.22	4173831.6	1.5	4.66E-03	2.17E-03	1.37E-01	9.16E-03	2.63E-02	2.00E-03	3.33E-04	2.00E-03	5.48E-01	2.34E-01	6.56E-03	Non Res	n	n
552617.22_4173831.6	552617.22	4173831.6	1.5	4.60E-03	2.14E-03	1.35E-01	9.04E-03	2.60E-02	1.97E-03	3.29E-04	1.97E-03	5.41E-01	2.31E-01	6.47E-03	Non Res	n	n
552637.22_4173831.6	552637.22	4173831.6	1.5	4.64E-03	2.15E-03	1.36E-01	9.11E-03	2.62E-02	1.99E-03	3.31E-04	1.99E-03	5.45E-01	2.33E-01	6.52E-03	Non Res	n	n
552657.22_4173831.6	552657.22	4173831.6	1.5	4.70E-03	2.18E-03	1.38E-01	9.24E-03	2.65E-02	2.02E-03	3.36E-04	2.02E-03	5.52E-01	2.36E-01	6.61E-03	Non Res	n	n
552677.22_4173831.6	552677.22	4173831.6	1.5	4.76E-03	2.21E-03	1.40E-01	9.34E-03	2.68E-02	2.04E-03	3.40E-04	2.04E-03	5.59E-01	2.39E-01	6.69E-03	Non Res	n	n
552697.22_4173831.6	552697.22	4173831.6	1.5	4.88E-03	2.26E-03	1.43E-01	9.58E-03	2.75E-02	2.09E-03	3.48E-04	2.09E-03	5.73E-01	2.45E-01	6.85E-03	Non Res	n	n
552717.22_4173831.6	552717.22	4173831.6	1.5	5.21E-03	2.42E-03	1.53E-01	1.02E-02	2.94E-02	2.23E-03	3.72E-04	2.23E-03	6.12E-01	2.62E-01	7.33E-03	Non Res	n	n
552737.22_4173831.6	552737.22	4173831.6	1.5	5.67E-03	2.63E-03	1.66E-01	1.11E-02	3.20E-02	2.43E-03	4.05E-04	2.43E-03	6.66E-01	2.84E-01	7.97E-03	Non Res	n	n
552757.22_4173831.6	552757.22	4173831.6	1.5	5.97E-03	2.77E-03	1.75E-01	1.17E-02	3.37E-02	2.56E-03	4.26E-04	2.56E-03	7.01E-01	3.00E-01	8.39E-03	Non Res	n	n
552777.22_4173831.6	552777.22	4173831.6	1.5	5.73E-03	2.66E-03	1.68E-01	1.13E-02	3.23E-02	2.46E-03	4.09E-04	2.46E-03	6.73E-01	2.88E-01	8.06E-03	Non Res	n	n
552797.22_4173831.6	552797.22	4173831.6	1.5	5.28E-03	2.45E-03	1.55E-01	1.04E-02	2.98E-02	2.26E-03	3.77E-04	2.26E-03	6.20E-01	2.65E-01	7.42E-03	Non Res	n	n
552817.22_4173831.6	552817.22	4173831.6	1.5	4.87E-03	2.26E-03	1.43E-01	9.56E-03	2.75E-02	2.09E-03	3.48E-04	2.09E-03	5.72E-01	2.44E-01	6.84E-03	Non Res	n	n
552837.22_4173831.6	552837.22	4173831.6	1.5	4.58E-03	2.12E-03	1.34E-01	8.99E-03	2.58E-02	1.96E-03	3.27E-04	1.96E-03	5.38E-01	2.30E-01	6.43E-03	Non Res	n	n
552857.22_4173831.6	552857.22	4173831.6	1.5	4.22E-03	1.96E-03	1.24E-01	8.30E-03	2.38E-02	1.81E-03	3.02E-04	1.81E-03	4.96E-01	2.12E-01	5.94E-03	Off-site Res	n	n
552877.22_4173831.6	552877.22	4173831.6	1.5	3.86E-03	1.79E-03	1.13E-01	7.58E-03	2.18E-02	1.65E-03	2.76E-04	1.65E-03	4.53E-01	1.94E-01	5.43E-03	Off-site Res	n	n
552897.22_4173831.6	552897.22	4173831.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.28E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	4.35E-01	1.86E-01	5.21E-03	Off-site Res	n	n
552917.22_4173831.6	552917.22	4173831.6	1.5	3.55E-03	1.65E-03	1.04E-01	6.97E-03	2.00E-02	1.52E-03	2.54E-04	1.52E-03	4.17E-01	1.78E-01	4.99E-03	Off-site Res	n	n
552937.22_4173831.6	552937.22	4173831.6	1.5	3.44E-03	1.60E-03	1.01E-01	6.76E-03	1.94E-02	1.47E-03	2.46E-04	1.47E-03	4.04E-01	1.73E-01	4.84E-03	Off-site Res	n	n
552957.22_4173831.6	552957.22	4173831.6	1.5	3.17E-03	1.47E-03	9.29E-02	6.22E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.45E-03	Off-site Res	n	n
552977.22_4173831.6	552977.22	4173831.6	1.5	3.04E-03	1.41E-03	8.92E-02	5.97E-03	1.71E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.53E-01	4.27E-03	Off-site Res	n	n
552997.22_4173831.6	552997.22	4173831.6	1.5	2.87E-03	1.33E-03	8.42E-02	5.64E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.37E-01	1.44E-01	4.04E-03	Off-site Res	n	n
553017.22_4173831.6	553017.22	4173831.6	1.5	3.11E-03	1.44E-03	9.11E-02	6.10E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.37E-03	Non Res	n	n
553037.22_4173831.6	553037.22	4173831.6	1.5	3.15E-03	1.46E-03	9.25E-02	6.19E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.70E-01	1.58E-01	4.43E-03	Non Res	n	n
553057.22_4173831.6	553057.22	4173831.6	1.5	3.18E-03	1.48E-03	9.32E-02	6.24E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.73E-01	1.60E-01	4.47E-03	Non Res	n	n
553077.22_4173831.6	553077.22	4173831.6	1.5	3.22E-03	1.50E-03	9.45E-02	6.33E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.78E-01	1.62E-01	4.53E-03	Non Res	n	n
553097.22_4173831.6	553097.22	4173831.6	1.5	3.25E-03	1.51E-03	9.53E-02	6.38E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.82E-01	1.63E-01	4.57E-03	Non Res	n	n
553117.22_4173831.6	553117.22	4173831.6	1.5	3.44E-03	1.60E-03	1.01E-01	6.76E-03	1.94E-02	1.47E-03	2.46E-04	1.47E-03	4.04E-01	1.73E-01	4.83E-03	Non Res	n	n
553137.22_4173831.6	553137.22	4173831.6	1.5	3.65E-03	1.70E-03	1.07E-01	7.17E-03	2.06E-02	1.56E-03	2.61E-04	1.56E-03	4.29E-01	1.83E-01	5.13E-03	Off-site Res	n	n
553157.22_4173831.6	553157.22	4173831.6	1.5	3.96E-03	1.84E-03	1.16E-01	7.77E-03	2.23E-02	1.70E-03	2.83E-04	1.70E-03	4.65E-01	1.99E-01	5.56E-03	Off-site Res	n	n
553177.22_4173831.6	553177.22	4173831.6	1.5	4.09E-03	1.90E-03	1.20E-01	8.04E-03	2.31E-02	1.75E-03	2.92E-04	1.75E-03	4.81E-01	2.06E-01	5.76E-03	Off-site Res	n	n
553197.22_4173831.6	553197.22	4173831.6	1.5	4.38E-03	2.03E-03	1.28E-01	8.60E-03	2.47E-02	1.88E-03	3.13E-04	1.88E-03	5.14E-01	2.20E-01	6.15E-03	Off-site Res	n	n
553217.22_4173831.6	553217.22	4173831.6	1.5	4.24E-03	1.97E-03	1.24E-01	8.32E-03	2.39E-02	1.82E-03	3.03E-04	1.82E-03	4.97E-01	2.13E-01	5.95E-03	Off-site Res	n	n
553237.22_4173831.6	553237.22	4173831.6	1.5	4.23E-03	1.96E-03	1.24E-01	8.31E-03	2.39E-02	1.81E-03	3.02E-04	1.81E-03	4.97E-01	2.12E-01	5.95E-03	Off-site Res	n	n
553257.22_4173831.6	553257.22	4173831.6	1.5	4.31E-03	2.00E-03	1.26E-01	8.46E-03	2.43E-02	1.85E-03	3.08E-04	1.85E-03	5.06E-01	2.16E-01	6.05E-03	Non Res	n	n
553277.22_4173831.6	553277.22	4173831.6	1.5	3.12E-03	1.45E-03	9.15E-02	6.12E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.66E-01	1.57E-01	4.38E-03	Non Res	n	n
553297.22_4173831.6	553297.22	4173831.6	1.5	3.12E-03	1.45E-03	9.15E-02	6.13E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.66E-01	1.57E-01	4.38E-03	Non Res	n	n
553317.22_4173831.6	553317.22	4173831.6	1.5	3.40E-03	1.58E-03	9.98E-02	6.68E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	3.99E-01	1.71E-01	4.78E-03	Non Res	n	n
553337.22_4173831.6	553337.22	4173831.6	1.5	4.36E-03	2.02E-03	1.28E-01	8.56E-03	2.46E-02	1.87E-03	3.11E-04	1.87E-03	5.12E-01	2.19E-01	6.13E-03	Non Res	n	n
553357.22_4173831.6	553357.22	4173831.6	1.5	4.38E-03	2.04E-03	1.29E-01	8.61E-03	2.47E-02	1.88E-03	3.13E-04	1.88E-03	5.15E-01	2.20E-01	6.16E-03	Non Res	n	n
553377.22_4173831.6	553377.22	4173831.6	1.5	4.36E-03	2.02E-03	1.28E-01	8.56E-03	2.46E-02	1.87E-03	3.11E-04	1.87E-03	5.12E-01	2.19E-01	6.13E-03	Non Res	n	n
553397.22_4173831.6	553397.22	4173831.6	1.5	4.59E-03	2.13E-03	1.35E-01	9.02E-03	2.59E-02	1.97E-03	3.28E-04	1.97E-03	5.39E-01	2.31E-01	6.46E-03	Off-site Wo	n	n
553417.22_4173831.6	553417.22	4173831.6	1.5	4.45E-03	2.07E-03	1.31E-01	8.74E-03	2.51E-02	1.91E-03	3.18E-04	1.91E-03	5.23E-01	2.23E-01	6.26E-03	Off-site Wo	n	n
553437.22_4173831.6	553437.22	4173831.6	1.5	4.38E-03	2.03E-03	1.29E-01	8.61E-03	2.47E-02	1.88E-03	3.13E-04	1.88E-03	5.15E-01	2.20E-01	6.16E-03	Off-site Wo	n	n
553457.22_4173831.6	553457.22	4173831.6	1.5	4.29E-03	1.99E-03	1.26E-01	8.42E-03	2.42E-02	1.84E-03	3.06E-04	1.84E-03	5.04E-01	2.15E-01	6.03E-03	Off-site Wo	n	n
553477.22_4173831.6	553477.22	4173831.6	1.5	4.16E-03	1.93E-03	1.22E-01	8.17E-03	2.35E-02	1.78E-03	2.97E-04	1.78E-03	4.89E-01	2.09E-01	5.85E-03	Non Res	n	n
553497.22_4173831.6	553497.22	4173831.6	1.5	3.98E-03	1.85E-03	1.17E-01	7.82E-03	2.25E-02	1.71E-03	2.84E-04	1.71E-03	4.67E-01	2.00E-01	5.60E-03	Non Res	n	n
553517.22_4173831.6	553517.22	4173831.6	1.5	3.90E-03	1.81E-03	1.14E-01	7.66E-03	2.20E-02	1.67E-03	2.78E-04	1.67E-03	4.58E-01	1.96E-01	5.48E-03	Non Res	n	n
553537.22_4173831.6	553537.22	4173831.6	1.5	3.95E-03	1.84E-03	1.16E-01	7.77E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.64E-01	1.98E-01	5.56E-03	Non Res	n	n
553557.22_4173831.6	553557.22	4173831.6	1.5	3.91E-03	1.81E-03	1.15E-01	7.68E-03	2.21E-02	1.68E-03	2.79E-04	1.68E-03	4.59E-01	1.96E-01	5.49E-03	Non Res	n	n
552197.22_4173851.6	552197.22	4173851.6	1.5	3.22E-03	1.50E-03	9.45E-02	6.33E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.79E-01	1.62E-01	4.53E-03	Off-site Res	n	n
552217.22_4173851.6	552217.22	4173851.6	1.5	3.38E-03	1.57E-03	9.91E-02	6.63E-03	1.91E-02	1.45E-03	2.41E-04	1.45E-03	3.97E-01	1.70E-01	4.75E-03	Off-site Res	n	n
552237.22_4173851.6	552237.22	4173851.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.86E-03	1.97E-02	1.50E-03	2.49E-04	1.50E-03	4.10E-01	1.75E-01	4.91E-03	Non Res	n	n
552257.22_4173851.6	552257.22	4173851.6	1.5	3.54E-03	1.64E-03	1.04E-01	6.95E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.97E-03	Off-site Res	n	n
552277.22_4173851.6	552277.22	4173851.6	1.5	3.61E-03	1.68E-03	1.06E-01	7.09E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.24E-01	1.81E-01	5.08E-03	Off-site Res	n	n
552297.22_4173851.6	552297.22	4173851.6	1.5	3.70E-03	1.72E-03	1.08E-01	7.26E-03	2.09E-02	1.58E-03	2.64E-04	1.58E-03	4.34E-01	1.86E-01	5.20E-03	Off-site Res	n	n
552317.22_4173851.6	552317.22	4173851.6	1.5	3.82E-03	1.77E-03	1.12E-01	7.50E-03	2.15E-02	1.64E-03	2.73E-04	1.64E-03	4.49E-01	1.92E-01	5.37E-03	Off-site Res	n	n
552337.22_4173851.6	552337.22	4173851.6	1.5	3.93E-03	1.82E-03	1.15E-01	7.71E-03	2.22E-02	1.68E-03	2.80E-04	1.68E-03	4.61E-01	1.97E-01	5.52E-03	Off-site Res	n	n
552357.22_4173851.6	552357.22	4173851.6	1.5	4.09E-03	1.90E-03	1.20E-01	8.04E-03	2.31E-02	1.75E-03	2.92E-04	1.75E-03	4.81E-01	2.05E-01	5.75E-03	Off-site Res	n	n
552377.22_4173851.6	552377.22	4173851.6	1.5	4.22E-03	1.96E-03	1.24E-01	8.29E-03	2.38E-02	1.81E-03	3.02E-04	1.81E-03	4.96E-01	2.12E-01	5.94E-03	Off-site Res	n	n
552397.22_4173851.6	552397.22	4173851.6	1.5	4.36E-03	2.02E-03	1.28E-01	8.56E-03	2.46E-02	1.87E-03	3.11E-04	1.87E-03	5.12E-01	2.19E-01	6.13E-03	Off-site Res	n	n
552417.22_4173851.6	552417.22	4173851.6	1.5	4.42E-03	2.05E-03	1.30E-01	8.69E-03	2.50E-02	1.90E-03	3.16E-04	1.90E-03	5.20E-01	2.22E-01	6.22E-03	Off-site Res	n	n
552437.22_4173851.6	552437.22	4173851.6	1.5	4.55E-03	2.11E-03	1.33E-01	8.94E-03	2.57E-02	1.95E-03	3.25E-04	1.95E-03	5.34E-01	2.28E-01	6.40E-03	Off-site Res	n	n
552457.22_4173851.6	552457.22	4173851.6	1.5	4.79E-03	2.23E-03	1.41E-01	9.41E-03	2.70E-02	2.05E-03	3.42E-04	2.05E-03	5.63E-01	2.41E-01	6.74E-03	Off-site Res	n	n
552477.22_4173851.6	552477.22	4173851.6	1.5	4.96E-03	2.30E-03	1.46E-01	9.74E-03	2.80E-02	2.13E-03	3.54E-04	2.13E-03	5.83E-01	2.49E-01	6.97E-03	Non Res	n	n
552497.22_4173851.6	552497.22	4173851.6	1.5	5.29E-03	2.46E-03	1.55E-01	1.04E-02	2.99E-02	2.27E-03	3.78E-04	2.27E-03	6.21E-01	2.66E-01	7.44E-03	Non Res	n	n
552517.22_4173851.6	552517.22	4173851.6	1.5	5.00E-03	2.32E-03	1.47E-01	9.81E-03	2.82E-02	2.14E-03	3.57E-04	2.14E-03	5.87E-01	2.51E-01	7.02E-03	Non Res	n	n
552537.22_4173851.6	552537.22	4173851.6	1.5	4.85E-03	2.25E-03	1.42E-01	9.52E-03	2.73E-02	2.08E-03	3.46E-04	2.08E-03	5.69E-01	2.43E-01	6.81E-03	Non Res	n	n
552557.22_4173851.6	552557.22	4173851.6	1.5	4.72E-03	2.19E-03	1.38E-01	9.27E-03	2.66E-02	2.02E-03	3.37E-04	2.02E-03	5.54E-01	2.37E-01	6.63E-03	Non Res	n	n
552577.22_4173851.6	552577.22	4173851.6	1.5	4.67E-03	2.17E-03	1.37E-01	9.18E-03	2.64E-02	2.00E-03	3.34E-04	2.00E-03	5.49E-01	2.34E-01	6.57E-03	Non Res	n	n
552597.22_4173851.6	552597.22	4173851.6	1.5	4.76E-03	2.21E-03	1.40E-01	9.35E-03	2.69E-02	2.04E-03	3.40E-04	2.04E-03	5.59E-01	2.39E-01	6.69E-03	Non Res	n	n
552617.22_4173851.6	552617.22	4173851.6	1.5	4.66E-03	2.16E-03	1.37E-01	9.15E-03	2.63E-02	2.00E-03	3.33E-04	2.00E-03	5.47E-01	2.34E-01	6.55E-03	Non Res	n	n
552637.22_4173851.6	552637.22	4173851.6	1.5	4.62E-03	2.15E-03	1.36E-01	9.08E-03	2.61E-02	1.98E-03	3.30E-04	1.98E-03	5.43E-01	2.32E-01	6.50E-03	Non Res	n	n
552657.22_4173851.6	552657.22	4173851.6	1.5	4.81E-03	2.23E-03	1.41E-01	9.45E-03	2.71E-02	2.06E-03	3.44E-04	2.06E-03	5.65E-01	2.41E-01	6.76E-03	Non Res	n	n
552677.22_4173851.6	552677.22	4173851.6	1.5	4.71E-03	2.19E-03	1.38E-01	9.26E-03	2.66E-02	2.02E-03	3.37E-04	2.02E-03	5.53E-01	2.37E-01	6.62E-03	Non Res	n	n
552697.22_4173851.6	552697.22	4173851.6	1.5	4.86E-03	2.25E-03	1.42E-01	9.54E-03	2.74E-02	2.08E-03	3.47E-04	2.08E-03	5.70E-01	2.44E-01	6.83E-03	Non Res	n	n
552717.22_4173851.6	552717.22	4173851.6	1.5	5.17E-03	2.40E-03	1.52E-01	1.01E-02	2.92E-02	2.21E-03	3.69E-04	2.21E-03	6.07E-01	2.59E-01	7.26E-03	Non Res	n	n
552737.22_4173851.6	552737.22	4173851.6	1.5	5.63E-03	2.61E-03	1.65E-01	1.11E-02	3.18E-02	2.41E-03	4.02E-04	2.41E-03	6.61E-01	2.83E-01	7.91E-03	Non Res	n	n
552757.22_4173851.6	552757.22	4173851.6	1.5	5.67E-03	2.63E-03	1.66E-01	1.11E-02	3.20E-02	2.43E-03	4.05E-04	2.43E-03	6.65E-01	2.84E-01	7.96E-03	Non Res	n	n
552777.22_4173851.6	552777.22	4173851.6	1.5	5.72E-03	2.65E-03	1.68E-01	1.12E-02	3.23E-02	2.45E-03	4.08E-04	2.45E-03	6.71E-01	2.87E-01	8.03E-03	Non Res	n	n
552797.22_4173851.6	552797.22	4173851.6	1.5	5.14E-03	2.39E-03	1.51E-01	1.01E-02	2.90E-02	2.20E-03	3.67E-04	2.20E-03	6.04E-01	2.58E-01	7.23E-03	Non Res	n	n
552817.22_4173851.6	552817.22	4173851.6	1.5	4.72E-03	2.19E-03	1.39E-01	9.27E-03	2.66E-02	2.02E-03	3.37E-04	2.02E-03	5.55E-01	2.37E-01	6.64E-03	Non Res	n	n
552837.22_4173851.6	552837.22	4173851.6	1.5	4.38E-03	2.03E-03	1.28E-01	8.60E-03	2.47E-02	1.88E-03	3.13E-04	1.88E-03	5.14E-01	2.20E-01	6.15E-03	Non Res	n	n
552857.22_4173851.6	552857.22	4173851.6	1.5	4.15E-03	1.93E-03	1.22E-01	8.15E-03	2.34E-02	1.78E-03	2.96E-04	1.78E-03	4.87E-01	2.08E-01	5.83E-03	Off-site Res	n	n
552877.22_4173851.6	552877.22	4173851.6	1.5	3.95E-03	1.83E-03	1.16E-01	7.75E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.64E-01	1.98E-01	5.55E-03	Off-site Res	n	n
552897.22_4173851.6	552897.22	4173851.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.49E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.48E-01	1.91E-01	5.36E-03	Off-site Res	n	n
552917.22_4173851.6	552917.22	4173851.6	1.5	3.67E-03	1.70E-03	1.08E-01	7.20E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.16E-03	Off-site Res	n	n
552937.22_4173851.6	552937.22	4173851.6	1.5	3.54E-03	1.64E-03	1.04E-01	6.95E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.98E-03	Off-site Res	n	n
552957.22_4173851.6	552957.22	4173851.6	1.5	3.35E-03	1.55E-03	9.82E-02	6.58E-03	1.89E-02	1.43E-03	2.39E-04	1.43E-03	3.93E-01	1.68E-01	4.71E-03	Off-site Res	n	n
552977.22_4173851.6	552977.22	4173851.6	1.5	3.37E-03	1.56E-03	9.88E-02	6.61E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	3.95E-01	1.69E-01	4.73E-03	Off-site Res	n	n
552997.22_4173851.6	552997.22	4173851.6	1.5	3.33E-03	1.55E-03	9.77E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Methyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552237.22_4173871.6	552237.22	4173871.6	1.5	3.44E-03	1.60E-03	1.01E-01	6.76E-03	1.94E-02	1.47E-03	2.46E-04	1.47E-03	4.04E-01	1.73E-01	4.84E-03	Non Res	n	n
552257.22_4173871.6	552257.22	4173871.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.85E-03	1.97E-02	1.49E-03	2.49E-04	1.49E-03	4.09E-01	1.75E-01	4.90E-03	Off-site Res	n	n
552277.22_4173871.6	552277.22	4173871.6	1.5	3.60E-03	1.67E-03	1.06E-01	7.07E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.23E-01	1.81E-01	5.06E-03	Off-site Res	n	n
552297.22_4173871.6	552297.22	4173871.6	1.5	3.69E-03	1.71E-03	1.08E-01	7.24E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.33E-01	1.85E-01	5.18E-03	Off-site Res	n	n
552317.22_4173871.6	552317.22	4173871.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.48E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.47E-01	1.91E-01	5.36E-03	Off-site Res	n	n
552337.22_4173871.6	552337.22	4173871.6	1.5	3.92E-03	1.82E-03	1.15E-01	7.69E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	4.60E-01	1.97E-01	5.51E-03	Off-site Res	n	n
552357.22_4173871.6	552357.22	4173871.6	1.5	4.05E-03	1.88E-03	1.19E-01	7.96E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.76E-01	2.03E-01	5.70E-03	Off-site Res	n	n
552377.22_4173871.6	552377.22	4173871.6	1.5	4.19E-03	1.94E-03	1.23E-01	8.23E-03	2.36E-02	1.80E-03	2.99E-04	1.80E-03	4.92E-01	2.10E-01	5.89E-03	Off-site Res	n	n
552397.22_4173871.6	552397.22	4173871.6	1.5	4.37E-03	2.03E-03	1.28E-01	8.58E-03	2.47E-02	1.87E-03	3.12E-04	1.87E-03	5.13E-01	2.19E-01	6.14E-03	Off-site Res	n	n
552417.22_4173871.6	552417.22	4173871.6	1.5	4.47E-03	2.08E-03	1.31E-01	8.79E-03	2.52E-02	1.92E-03	3.20E-04	1.92E-03	5.25E-01	2.25E-01	6.29E-03	Non Res	n	n
552437.22_4173871.6	552437.22	4173871.6	1.5	4.54E-03	2.11E-03	1.33E-01	8.92E-03	2.56E-02	1.95E-03	3.25E-04	1.95E-03	5.34E-01	2.28E-01	6.39E-03	Off-site Res	n	n
552457.22_4173871.6	552457.22	4173871.6	1.5	4.66E-03	2.17E-03	1.37E-01	9.16E-03	2.63E-02	2.00E-03	3.33E-04	2.00E-03	5.48E-01	2.34E-01	6.56E-03	Non Res	n	n
552477.22_4173871.6	552477.22	4173871.6	1.5	4.96E-03	2.30E-03	1.45E-01	9.74E-03	2.80E-02	2.12E-03	3.54E-04	2.12E-03	5.82E-01	2.49E-01	6.97E-03	Non Res	n	n
552497.22_4173871.6	552497.22	4173871.6	1.5	5.02E-03	2.33E-03	1.47E-01	9.86E-03	2.83E-02	2.15E-03	3.58E-04	2.15E-03	5.89E-01	2.52E-01	7.05E-03	Off-site Wo	n	n
552517.22_4173871.6	552517.22	4173871.6	1.5	5.32E-03	2.47E-03	1.56E-01	1.04E-02	3.00E-02	2.28E-03	3.80E-04	2.28E-03	6.24E-01	2.67E-01	7.47E-03	Non Res	n	n
552537.22_4173871.6	552537.22	4173871.6	1.5	4.98E-03	2.31E-03	1.46E-01	9.78E-03	2.81E-02	2.13E-03	3.55E-04	2.13E-03	5.85E-01	2.50E-01	7.00E-03	Non Res	n	n
552557.22_4173871.6	552557.22	4173871.6	1.5	4.85E-03	2.25E-03	1.42E-01	9.52E-03	2.73E-02	2.08E-03	3.46E-04	2.08E-03	5.69E-01	2.43E-01	6.81E-03	Non Res	n	n
552577.22_4173871.6	552577.22	4173871.6	1.5	4.71E-03	2.19E-03	1.38E-01	9.25E-03	2.66E-02	2.02E-03	3.36E-04	2.02E-03	5.53E-01	2.36E-01	6.62E-03	Non Res	n	n
552597.22_4173871.6	552597.22	4173871.6	1.5	4.75E-03	2.21E-03	1.39E-01	9.33E-03	2.68E-02	2.04E-03	3.39E-04	2.04E-03	5.58E-01	2.39E-01	6.68E-03	Non Res	n	n
552617.22_4173871.6	552617.22	4173871.6	1.5	4.78E-03	2.22E-03	1.40E-01	9.38E-03	2.70E-02	2.05E-03	3.41E-04	2.05E-03	5.61E-01	2.40E-01	6.72E-03	Non Res	n	n
552637.22_4173871.6	552637.22	4173871.6	1.5	4.75E-03	2.21E-03	1.39E-01	9.34E-03	2.68E-02	2.04E-03	3.40E-04	2.04E-03	5.58E-01	2.39E-01	6.68E-03	Non Res	n	n
552657.22_4173871.6	552657.22	4173871.6	1.5	4.80E-03	2.23E-03	1.41E-01	9.43E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	5.64E-01	2.41E-01	6.75E-03	Non Res	n	n
552677.22_4173871.6	552677.22	4173871.6	1.5	4.70E-03	2.18E-03	1.38E-01	9.24E-03	2.65E-02	2.02E-03	3.36E-04	2.02E-03	5.52E-01	2.36E-01	6.61E-03	Non Res	n	n
552697.22_4173871.6	552697.22	4173871.6	1.5	4.75E-03	2.20E-03	1.39E-01	9.32E-03	2.68E-02	2.03E-03	3.39E-04	2.03E-03	5.57E-01	2.38E-01	6.67E-03	Non Res	n	n
552717.22_4173871.6	552717.22	4173871.6	1.5	5.03E-03	2.33E-03	1.47E-01	9.87E-03	2.84E-02	2.15E-03	3.59E-04	2.15E-03	5.90E-01	2.52E-01	7.07E-03	Non Res	n	n
552737.22_4173871.6	552737.22	4173871.6	1.5	5.48E-03	2.55E-03	1.61E-01	1.08E-02	3.09E-02	2.35E-03	3.92E-04	2.35E-03	6.44E-01	2.75E-01	7.71E-03	Non Res	n	n
552757.22_4173871.6	552757.22	4173871.6	1.5	5.54E-03	2.57E-03	1.62E-01	1.09E-02	3.13E-02	2.37E-03	3.96E-04	2.37E-03	6.51E-01	2.78E-01	7.79E-03	Non Res	n	n
552777.22_4173871.6	552777.22	4173871.6	1.5	5.25E-03	2.44E-03	1.54E-01	1.03E-02	2.97E-02	2.25E-03	3.75E-04	2.25E-03	6.17E-01	2.64E-01	7.39E-03	Non Res	n	n
552797.22_4173871.6	552797.22	4173871.6	1.5	4.92E-03	2.29E-03	1.44E-01	9.67E-03	2.78E-02	2.11E-03	3.52E-04	2.11E-03	5.78E-01	2.47E-01	6.92E-03	Non Res	n	n
552817.22_4173871.6	552817.22	4173871.6	1.5	4.59E-03	2.13E-03	1.35E-01	9.02E-03	2.59E-02	1.97E-03	3.28E-04	1.97E-03	5.39E-01	2.31E-01	6.46E-03	Non Res	n	n
552837.22_4173871.6	552837.22	4173871.6	1.5	4.30E-03	2.00E-03	1.26E-01	8.45E-03	2.43E-02	1.84E-03	3.07E-04	1.84E-03	5.05E-01	2.16E-01	6.05E-03	Non Res	n	n
552857.22_4173871.6	552857.22	4173871.6	1.5	4.10E-03	1.91E-03	1.20E-01	8.06E-03	2.32E-02	1.76E-03	2.93E-04	1.76E-03	4.82E-01	2.06E-01	5.77E-03	Non Res	n	n
552877.22_4173871.6	552877.22	4173871.6	1.5	3.93E-03	1.82E-03	1.15E-01	7.72E-03	2.22E-02	1.68E-03	2.81E-04	1.68E-03	4.62E-01	1.97E-01	5.53E-03	Off-site Res	n	n
552897.22_4173871.6	552897.22	4173871.6	1.5	3.78E-03	1.75E-03	1.11E-01	7.42E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	4.44E-01	1.90E-01	5.31E-03	Off-site Res	n	n
552917.22_4173871.6	552917.22	4173871.6	1.5	3.66E-03	1.70E-03	1.07E-01	7.19E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.30E-01	1.84E-01	5.15E-03	Off-site Res	n	n
552937.22_4173871.6	552937.22	4173871.6	1.5	3.63E-03	1.68E-03	1.06E-01	7.12E-03	2.05E-02	1.55E-03	2.59E-04	1.55E-03	4.26E-01	1.82E-01	5.10E-03	Off-site Res	n	n
552957.22_4173871.6	552957.22	4173871.6	1.5	3.53E-03	1.64E-03	1.04E-01	6.93E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.15E-01	1.77E-01	4.96E-03	Off-site Res	n	n
552977.22_4173871.6	552977.22	4173871.6	1.5	3.47E-03	1.61E-03	1.02E-01	6.82E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.08E-01	1.74E-01	4.88E-03	Off-site Res	n	n
552997.22_4173871.6	552997.22	4173871.6	1.5	3.41E-03	1.58E-03	1.00E-01	6.70E-03	1.92E-02	1.46E-03	2.44E-04	1.46E-03	4.01E-01	1.71E-01	4.79E-03	Off-site Res	n	n
553017.22_4173871.6	553017.22	4173871.6	1.5	3.37E-03	1.57E-03	9.89E-02	6.62E-03	1.90E-02	1.45E-03	2.41E-04	1.45E-03	3.96E-01	1.69E-01	4.74E-03	Off-site Res	n	n
553037.22_4173871.6	553037.22	4173871.6	1.5	3.35E-03	1.55E-03	9.82E-02	6.58E-03	1.89E-02	1.44E-03	2.39E-04	1.44E-03	3.93E-01	1.68E-01	4.71E-03	Off-site Res	n	n
553057.22_4173871.6	553057.22	4173871.6	1.5	3.41E-03	1.58E-03	9.99E-02	6.69E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	4.00E-01	1.71E-01	4.79E-03	Off-site Res	n	n
553077.22_4173871.6	553077.22	4173871.6	1.5	3.45E-03	1.60E-03	1.01E-01	6.77E-03	1.95E-02	1.48E-03	2.46E-04	1.48E-03	4.05E-01	1.73E-01	4.85E-03	Off-site Res	n	n
553097.22_4173871.6	553097.22	4173871.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.86E-03	1.97E-02	1.50E-03	2.49E-04	1.50E-03	4.10E-01	1.75E-01	4.91E-03	Off-site Res	n	n
553117.22_4173871.6	553117.22	4173871.6	1.5	3.60E-03	1.67E-03	1.06E-01	7.07E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.23E-01	1.81E-01	5.06E-03	Off-site Res	n	n
553137.22_4173871.6	553137.22	4173871.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.31E-03	2.10E-02	1.59E-03	2.66E-04	1.59E-03	4.37E-01	1.87E-01	5.23E-03	Off-site Res	n	n
553157.22_4173871.6	553157.22	4173871.6	1.5	3.92E-03	1.82E-03	1.15E-01	7.69E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	4.60E-01	1.97E-01	5.51E-03	Off-site Res	n	n
553177.22_4173871.6	553177.22	4173871.6	1.5	4.21E-03	1.96E-03	1.24E-01	8.28E-03	2.38E-02	1.81E-03	3.01E-04	1.81E-03	4.95E-01	2.11E-01	5.92E-03	Off-site Res	n	n
553197.22_4173871.6	553197.22	4173871.6	1.5	4.42E-03	2.05E-03	1.30E-01	8.69E-03	2.50E-02	1.90E-03	3.16E-04	1.90E-03	5.20E-01	2.22E-01	6.22E-03	Off-site Res	n	n
553217.22_4173871.6	553217.22	4173871.6	1.5	4.30E-03	1.99E-03	1.26E-01	8.44E-03	2.42E-02	1.84E-03	3.07E-04	1.84E-03	5.05E-01	2.16E-01	6.04E-03	Off-site Res	n	n
553237.22_4173871.6	553237.22	4173871.6	1.5	4.24E-03	1.97E-03	1.24E-01	8.32E-03	2.39E-02	1.82E-03	3.03E-04	1.82E-03	4.98E-01	2.13E-01	5.96E-03	Off-site Res	n	n
553257.22_4173871.6	553257.22	4173871.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.28E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	4.35E-01	1.86E-01	5.21E-03	Non Res	n	n
553277.22_4173871.6	553277.22	4173871.6	1.5	3.03E-03	1.41E-03	8.88E-02	5.95E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.56E-01	1.52E-01	4.26E-03	Non Res	n	n
553297.22_4173871.6	553297.22	4173871.6	1.5	3.04E-03	1.41E-03	8.92E-02	5.97E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.53E-01	4.27E-03	Non Res	n	n
553317.22_4173871.6	553317.22	4173871.6	1.5	3.94E-03	1.83E-03	1.16E-01	7.75E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.63E-01	1.98E-01	5.55E-03	Non Res	n	n
553337.22_4173871.6	553337.22	4173871.6	1.5	4.22E-03	1.96E-03	1.24E-01	8.29E-03	2.38E-02	1.81E-03	3.01E-04	1.81E-03	4.96E-01	2.12E-01	5.93E-03	Non Res	n	n
553357.22_4173871.6	553357.22	4173871.6	1.5	4.20E-03	1.95E-03	1.23E-01	8.26E-03	2.37E-02	1.80E-03	3.00E-04	1.80E-03	4.94E-01	2.11E-01	5.91E-03	Non Res	n	n
553377.22_4173871.6	553377.22	4173871.6	1.5	4.16E-03	1.93E-03	1.22E-01	8.18E-03	2.35E-02	1.78E-03	2.97E-04	1.78E-03	4.89E-01	2.09E-01	5.85E-03	Non Res	n	n
553397.22_4173871.6	553397.22	4173871.6	1.5	4.02E-03	1.87E-03	1.18E-01	7.90E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	4.73E-01	2.02E-01	5.66E-03	Non Res	n	n
553417.22_4173871.6	553417.22	4173871.6	1.5	4.01E-03	1.86E-03	1.18E-01	7.88E-03	2.26E-02	1.72E-03	2.87E-04	1.72E-03	4.71E-01	2.01E-01	5.64E-03	Non Res	n	n
553437.22_4173871.6	553437.22	4173871.6	1.5	3.99E-03	1.85E-03	1.17E-01	7.83E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.68E-01	2.00E-01	5.60E-03	Non Res	n	n
553457.22_4173871.6	553457.22	4173871.6	1.5	3.99E-03	1.85E-03	1.17E-01	7.84E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.69E-01	2.00E-01	5.61E-03	Non Res	n	n
553477.22_4173871.6	553477.22	4173871.6	1.5	3.94E-03	1.83E-03	1.16E-01	7.74E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.63E-01	1.98E-01	5.54E-03	Non Res	n	n
553497.22_4173871.6	553497.22	4173871.6	1.5	3.90E-03	1.81E-03	1.14E-01	7.65E-03	2.20E-02	1.67E-03	2.78E-04	1.67E-03	4.58E-01	1.96E-01	5.48E-03	Non Res	n	n
552217.22_4173891.6	552217.22	4173891.6	1.5	3.30E-03	1.53E-03	9.70E-02	6.49E-03	1.87E-02	1.42E-03	2.36E-04	1.42E-03	3.88E-01	1.66E-01	4.65E-03	Off-site Res	n	n
552237.22_4173891.6	552237.22	4173891.6	1.5	3.43E-03	1.59E-03	1.01E-01	6.74E-03	1.94E-02	1.47E-03	2.45E-04	1.47E-03	4.03E-01	1.72E-01	4.83E-03	Off-site Res	n	n
552257.22_4173891.6	552257.22	4173891.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.86E-03	1.97E-02	1.50E-03	2.49E-04	1.50E-03	4.10E-01	1.75E-01	4.91E-03	Off-site Res	n	n
552277.22_4173891.6	552277.22	4173891.6	1.5	3.56E-03	1.65E-03	1.05E-01	7.00E-03	2.01E-02	1.53E-03	2.55E-04	1.53E-03	4.19E-01	1.79E-01	5.01E-03	Off-site Res	n	n
552297.22_4173891.6	552297.22	4173891.6	1.5	3.64E-03	1.69E-03	1.07E-01	7.16E-03	2.06E-02	1.56E-03	2.60E-04	1.56E-03	4.28E-01	1.83E-01	5.12E-03	Off-site Res	n	n
552317.22_4173891.6	552317.22	4173891.6	1.5	3.79E-03	1.76E-03	1.11E-01	7.45E-03	2.14E-02	1.62E-03	2.71E-04	1.62E-03	4.45E-01	1.90E-01	5.33E-03	Off-site Res	n	n
552337.22_4173891.6	552337.22	4173891.6	1.5	3.93E-03	1.82E-03	1.15E-01	7.72E-03	2.22E-02	1.68E-03	2.81E-04	1.68E-03	4.61E-01	1.97E-01	5.52E-03	Non Res	n	n
552357.22_4173891.6	552357.22	4173891.6	1.5	4.02E-03	1.86E-03	1.18E-01	7.89E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	4.72E-01	2.02E-01	5.65E-03	Off-site Res	n	n
552377.22_4173891.6	552377.22	4173891.6	1.5	4.13E-03	1.92E-03	1.21E-01	8.12E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.86E-01	2.08E-01	5.81E-03	Off-site Res	n	n
552397.22_4173891.6	552397.22	4173891.6	1.5	4.29E-03	1.99E-03	1.26E-01	8.43E-03	2.42E-02	1.84E-03	3.07E-04	1.84E-03	5.04E-01	2.15E-01	6.03E-03	Non Res	n	n
552417.22_4173891.6	552417.22	4173891.6	1.5	4.41E-03	2.05E-03	1.30E-01	8.67E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	5.19E-01	2.22E-01	6.21E-03	Non Res	n	n
552437.22_4173891.6	552437.22	4173891.6	1.5	4.54E-03	2.11E-03	1.33E-01	8.91E-03	2.56E-02	1.94E-03	3.24E-04	1.94E-03	5.33E-01	2.28E-01	6.38E-03	Off-site Res	n	n
552457.22_4173891.6	552457.22	4173891.6	1.5	4.63E-03	2.15E-03	1.36E-01	9.10E-03	2.62E-02	1.99E-03	3.31E-04	1.99E-03	5.44E-01	2.33E-01	6.52E-03	Off-site Res	n	n
552477.22_4173891.6	552477.22	4173891.6	1.5	4.75E-03	2.21E-03	1.39E-01	9.34E-03	2.68E-02	2.04E-03	3.39E-04	2.04E-03	5.58E-01	2.39E-01	6.68E-03	Off-site Res	n	n
552497.22_4173891.6	552497.22	4173891.6	1.5	5.02E-03	2.33E-03	1.47E-01	9.87E-03	2.84E-02	2.15E-03	3.59E-04	2.15E-03	5.90E-01	2.52E-01	7.06E-03	Off-site Wo	n	n
552517.22_4173891.6	552517.22	4173891.6	1.5	5.12E-03	2.38E-03	1.50E-01	1.01E-02	2.89E-02	2.20E-03	3.66E-04	2.20E-03	6.02E-01	2.57E-01	7.20E-03	Non Res	n	n
552537.22_4173891.6	552537.22	4173891.6	1.5	5.13E-03	2.38E-03	1.50E-01	1.01E-02	2.89E-02	2.20E-03	3.66E-04	2.20E-03	6.02E-01	2.57E-01	7.21E-03	Non Res	n	n
552557.22_4173891.6	552557.22	4173891.6	1.5	4.94E-03	2.30E-03	1.45E-01	9.71E-03	2.79E-02	2.12E-03	3.53E-04	2.12E-03	5.81E-01	2.48E-01	6.95E-03	Non Res	n	n
552577.22_4173891.6	552577.22	4173891.6	1.5	4.74E-03	2.20E-03	1.39E-01	9.31E-03	2.67E-02	2.03E-03	3.38E-04	2.03E-03	5.56E-01	2.38E-01	6.66E-03	Non Res	n	n
552597.22_4173891.6	552597.22	4173891.6	1.5	4.64E-03	2.16E-03	1.36E-01	9.12E-03	2.62E-02	1.99E-03	3.32E-04	1.99E-03	5.45E-01	2.33E-01	6.53E-03	Non Res	n	n
552617.22_4173891.6	552617.22	4173891.6	1.5	4.71E-03	2.19E-03	1.38E-01	9.25E-03	2.66E-02	2.02E-03	3.36E-04	2.02E-03	5.53E-01	2.36E-01	6.62E-03	Non Res	n	n
552637.22_4173891.6	552637.22	4173891.6	1.5	4.67E-03	2.17E-03	1.37E-01	9.18E-03	2.64E-02	2.00E-03	3.34E-04	2.00E-03	5.49E-01	2.35E-01	6.57E-03	Non Res	n	n
552657.22_4173891.6	552657.22	4173891.6	1.5	4.72E-03	2.19E-03	1.38E-01	9.27E-03	2.66E-02	2.02E-03	3.37E-04	2.02E-03	5.54E-01	2.37E-01	6.64E-03	Non Res	n	n
552677.22_4173891.6	552677.22	4173891.6	1.5	4.72E-03	2.19E-03	1.38E-01	9.26E-03	2.66E-02	2.02E-03	3.37E-04	2.02E-03	5.54E-01	2.37E-01	6.63E-03	Non Res	n	n
552697.22_4173891.6	552697.22	4173891.6	1.5	4.78E-03	2.22E-03	1.40E-01	9.39E-03	2.70E-02	2.05E-03	3.41E-04	2.05E-03	5.61E-01	2.40E-01	6.72E-03	Non Res	n	n
552717.22_4173891.6	552717.22	4173891.6	1.5	4.86E-03	2.26E-03	1.43E-01	9.54E-03	2.74E-02	2.08E-03	3.47E-04	2.08E-03	5.71E-01	2.44E-01	6.83E-03	Non Res	n	n
552737.22_4173891.6	552737.22	4173891.6	1.5	5.26E-03	2.44E-03	1.54E-01	1.03E-02	2.97E-02	2.25E-03	3.76E-04	2.25E-03	6.18E-01	2.64E-01	7.39E-03	Non Res	n	n
552757.22_4173891.6	552757.22	4173891.6	1.5	5.42E-03	2.52E-03	1.59E-01	1.06E-02	3.06E-02	2.32E-03	3.87E-04	2.32E-03	6.37E-01	2.72E-01	7.62E-03	Non Res	n	n
552777.22_4173891.6	552777.22	4173891.6	1.5	5.28E-03	2.45E-03	1.55E-01	1.04E-02	2.98E-02	2.26E-03	3.77E-04	2.26E-03	6.21E-01	2.65E-01	7.43E-03	Non Res	n	n
552797.22_4173891.6	552797.22	4173891.6	1.5	4.75E-03	2.21E-03	1.39E-01	9.33E-03	2.68E-02	2.04E-03	3.39E-04	2.04E-03	5.58E-01	2.38E-01	6.68E-03	Off-site Res	n	n
552817.22_4173891.6	552817.22	4173891.6	1.5	4.49E-03	2.08E-03	1.32E-01	8.82E-03	2.53E-02	1.92E-03	3.21E-04	1.92E-03	5.27E-01	2.25E-01	6.31E-03	Non Res	n	n
552837.22_4173891.6	552837.22	4173891.6	1.5	4.15E-03	1.92E-03	1.22E-01	8.14E-03	2.34E-02	1.78E-03	2.96E-04	1.78E-03	4.87E-01	2.08E-01	5.83E-03	Non Res	n	n
552857.22_4173891.6	552857.22	4173891.6	1.5	4.00E-03	1.86E-03	1.17E-01	7.86E-03	2.26E-02	1.72E-03	2.86E-04	1.72E-03	4.70E-01	2.01E-01	5.63E-03	Non Res	n	n
552877.22_4173891.6	552877.22	4173891.6	1.5	3.87E-03	1.79E-03	1.13E-01	7.59E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.54E-01	1.94E-01	5.43E-03	Off-site Res	n	n
552897.22_4173891.6	552897.22	4173891.6	1.5	3.69E-03	1.71E-03	1.08E-01	7.25E-03	2.08E-02	1.58E-03	2.64E-04	1.58E-03	4.34E-01	1.85E-01	5.19E-03	Off-site Res	n	n
552917.22_4173891.6	552917.22	4173891.6	1.5	3.62E-03	1.68E-03	1.06E-01	7.11E-03	2.04E-02	1.55E-03	2.59E-04	1.55E-03	4.25E-01	1.82E-01	5.09E-03	Off-site Res	n	n
552937.22_4173891.6	552937.22	4173891.6	1.5	3.58E-03	1.66E-03	1.05E-01	7.03E-03	2.02E-02	1.53E-03	2.56E-04	1.53E-03	4.20E-01	1.80E-01	5.03E-03	Off-site Res	n	n
552957.22_4173891.6	552957.22	4173891.6	1.5	3.50E-03	1.63E-03	1.03E-01	6.88E-03	1.98E-02	1.50E-03	2.50E-04	1.50E-03	4.11E-01	1.76E-01	4.92E-03	Off-site Res	n	n
552977.22_4173891.6	552977.22	4173891.6	1.5	3.44E-03	1.60E-03	1.01E-01	6.76E-03	1.94E-02	1.48E-03	2.46E-04	1.48E-03	4.04E-01	1.73E-01	4.84E-03	Off-site Res	n	n
552997.22_4173891.6	552997.22	4173891.6	1.5	3.40E-03	1.58E-03	9.97E-02	6.67E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	3.99E-01	1.71E-01	4.78E-03	Off-site Res	n	n
553017.22_4173891.6	553017.22	4173891.6	1.5	3.35E-03	1.55E-03	9.82E-02	6.58E-03	1.89E-02	1.44E-03	2.39E-04	1.44E-03	3.93E-01	1.68E-01	4.71E-03	Off-site Res	n	n
553037.22_4173891.6	553037.22	4173891.6	1.5	3.37E-03	1.56E-03	9.88E-02	6.62E-03	1.90E-02	1.44E-03	2.41E-04	1.44E-03	3.96E-01	1.69E-01	4.74E-03	Off-site Res	n	n
553057.22_4173891.6	553057.22	4173891.6	1.5	3.46E-03	1.61E-03	1.02E-01	6.80E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.06E-01	1.74E-01	4.87E-03	Off-site Res	n	n
553077.22_4173891.6	553077.22	4173891.6	1.5	3.48E-03	1.62E-03	1.02E-01	6.84E-03	1.96E-02	1.49E-03	2.49E-04	1.49E-03	4.09E-01	1.75E-01	4.89E-03	Off-site Res	n	n
553097.22_4173891.6	553097.22	4173891.6	1.5	3.52E-03	1.63E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552397.22_4173911.6	552397.22	4173911.6	1.5	4.16E-03	1.93E-03	1.22E-01	8.18E-03	2.35E-02	1.78E-03	2.97E-04	1.78E-03	4.89E-01	2.09E-01	5.85E-03	Off-site Res	n	n
552417.22_4173911.6	552417.22	4173911.6	1.5	4.29E-03	1.99E-03	1.26E-01	8.43E-03	2.42E-02	1.84E-03	3.06E-04	1.84E-03	5.04E-01	2.15E-01	6.03E-03	Off-site Res	n	n
552437.22_4173911.6	552437.22	4173911.6	1.5	4.41E-03	2.05E-03	1.29E-01	8.66E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	5.18E-01	2.21E-01	6.20E-03	Non Res	n	n
552457.22_4173911.6	552457.22	4173911.6	1.5	4.56E-03	2.12E-03	1.34E-01	8.95E-03	2.57E-02	1.95E-03	3.25E-04	1.95E-03	5.35E-01	2.29E-01	6.41E-03	Off-site Res	n	n
552477.22_4173911.6	552477.22	4173911.6	1.5	4.69E-03	2.18E-03	1.38E-01	9.22E-03	2.65E-02	2.01E-03	3.35E-04	2.01E-03	5.51E-01	2.36E-01	6.60E-03	Off-site Res	n	n
552497.22_4173911.6	552497.22	4173911.6	1.5	4.80E-03	2.23E-03	1.41E-01	9.44E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	5.64E-01	2.41E-01	6.75E-03	Off-site Res	n	n
552517.22_4173911.6	552517.22	4173911.6	1.5	5.07E-03	2.35E-03	1.49E-01	9.96E-03	2.86E-02	2.17E-03	3.62E-04	2.17E-03	5.96E-01	2.55E-01	7.13E-03	Off-site Res	n	n
552537.22_4173911.6	552537.22	4173911.6	1.5	5.13E-03	2.38E-03	1.51E-01	1.01E-02	2.90E-02	2.20E-03	3.67E-04	2.20E-03	6.03E-01	2.58E-01	7.22E-03	Non Res	n	n
552557.22_4173911.6	552557.22	4173911.6	1.5	4.87E-03	2.26E-03	1.43E-01	9.57E-03	2.75E-02	2.09E-03	3.48E-04	2.09E-03	5.72E-01	2.45E-01	6.85E-03	Non Res	n	n
552577.22_4173911.6	552577.22	4173911.6	1.5	4.90E-03	2.27E-03	1.44E-01	9.62E-03	2.76E-02	2.10E-03	3.50E-04	2.10E-03	5.75E-01	2.46E-01	6.88E-03	Non Res	n	n
552597.22_4173911.6	552597.22	4173911.6	1.5	4.69E-03	2.18E-03	1.38E-01	9.21E-03	2.65E-02	2.01E-03	3.35E-04	2.01E-03	5.51E-01	2.35E-01	6.59E-03	Non Res	n	n
552617.22_4173911.6	552617.22	4173911.6	1.5	4.60E-03	2.13E-03	1.35E-01	9.03E-03	2.59E-02	1.97E-03	3.28E-04	1.97E-03	5.40E-01	2.31E-01	6.46E-03	Non Res	n	n
552637.22_4173911.6	552637.22	4173911.6	1.5	4.56E-03	2.12E-03	1.34E-01	8.96E-03	2.57E-02	1.95E-03	3.26E-04	1.95E-03	5.36E-01	2.29E-01	6.41E-03	Non Res	n	n
552657.22_4173911.6	552657.22	4173911.6	1.5	4.62E-03	2.15E-03	1.36E-01	9.08E-03	2.61E-02	1.98E-03	3.30E-04	1.98E-03	5.43E-01	2.32E-01	6.50E-03	Non Res	n	n
552677.22_4173911.6	552677.22	4173911.6	1.5	4.66E-03	2.16E-03	1.37E-01	9.15E-03	2.63E-02	2.00E-03	3.33E-04	2.00E-03	5.47E-01	2.34E-01	6.55E-03	Non Res	n	n
552697.22_4173911.6	552697.22	4173911.6	1.5	4.78E-03	2.22E-03	1.40E-01	9.40E-03	2.70E-02	2.05E-03	3.42E-04	2.05E-03	5.62E-01	2.40E-01	6.73E-03	Non Res	n	n
552717.22_4173911.6	552717.22	4173911.6	1.5	4.80E-03	2.23E-03	1.41E-01	9.43E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	5.64E-01	2.41E-01	6.75E-03	Non Res	n	n
552737.22_4173911.6	552737.22	4173911.6	1.5	5.20E-03	2.41E-03	1.52E-01	1.02E-02	2.93E-02	2.23E-03	3.71E-04	2.23E-03	6.10E-01	2.61E-01	7.30E-03	Non Res	n	n
552757.22_4173911.6	552757.22	4173911.6	1.5	5.44E-03	2.53E-03	1.60E-01	1.07E-02	3.07E-02	2.33E-03	3.89E-04	2.33E-03	6.39E-01	2.73E-01	7.65E-03	Non Res	n	n
552777.22_4173911.6	552777.22	4173911.6	1.5	5.53E-03	2.57E-03	1.62E-01	1.09E-02	3.12E-02	2.37E-03	3.95E-04	2.37E-03	6.50E-01	2.78E-01	7.78E-03	Non Res	n	n
552797.22_4173911.6	552797.22	4173911.6	1.5	4.82E-03	2.24E-03	1.42E-01	9.47E-03	2.72E-02	2.07E-03	3.45E-04	2.07E-03	5.67E-01	2.42E-01	6.78E-03	Off-site Res	n	n
552817.22_4173911.6	552817.22	4173911.6	1.5	4.48E-03	2.08E-03	1.32E-01	8.81E-03	2.53E-02	1.92E-03	3.20E-04	1.92E-03	5.27E-01	2.25E-01	6.30E-03	Off-site Res	n	n
552837.22_4173911.6	552837.22	4173911.6	1.5	4.18E-03	1.94E-03	1.23E-01	8.22E-03	2.36E-02	1.79E-03	2.99E-04	1.79E-03	4.91E-01	2.10E-01	5.88E-03	Off-site Res	n	n
552857.22_4173911.6	552857.22	4173911.6	1.5	3.99E-03	1.85E-03	1.17E-01	7.83E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.68E-01	2.00E-01	5.60E-03	Off-site Res	n	n
552877.22_4173911.6	552877.22	4173911.6	1.5	3.83E-03	1.78E-03	1.12E-01	7.52E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	4.50E-01	1.92E-01	5.38E-03	Off-site Res	n	n
552897.22_4173911.6	552897.22	4173911.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.30E-03	2.10E-02	1.59E-03	2.65E-04	1.59E-03	4.36E-01	1.86E-01	5.22E-03	Off-site Res	n	n
552917.22_4173911.6	552917.22	4173911.6	1.5	3.62E-03	1.68E-03	1.06E-01	7.11E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.25E-01	1.82E-01	5.09E-03	Off-site Res	n	n
552937.22_4173911.6	552937.22	4173911.6	1.5	3.59E-03	1.67E-03	1.05E-01	7.06E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.22E-01	1.80E-01	5.05E-03	Off-site Res	n	n
552957.22_4173911.6	552957.22	4173911.6	1.5	3.54E-03	1.64E-03	1.04E-01	6.96E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.98E-03	Off-site Res	n	n
552977.22_4173911.6	552977.22	4173911.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.90E-03	1.98E-02	1.51E-03	2.51E-04	1.51E-03	4.13E-01	1.76E-01	4.94E-03	Off-site Res	n	n
552997.22_4173911.6	552997.22	4173911.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.90E-03	1.98E-02	1.50E-03	2.51E-04	1.50E-03	4.12E-01	1.76E-01	4.94E-03	Off-site Res	n	n
553017.22_4173911.6	553017.22	4173911.6	1.5	3.47E-03	1.61E-03	1.02E-01	6.82E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.08E-01	1.74E-01	4.88E-03	Off-site Res	n	n
553037.22_4173911.6	553037.22	4173911.6	1.5	3.47E-03	1.61E-03	1.02E-01	6.82E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.08E-01	1.74E-01	4.88E-03	Off-site Res	n	n
553057.22_4173911.6	553057.22	4173911.6	1.5	3.58E-03	1.66E-03	1.05E-01	7.03E-03	2.02E-02	1.53E-03	2.56E-04	1.53E-03	4.20E-01	1.80E-01	5.03E-03	Off-site Res	n	n
553077.22_4173911.6	553077.22	4173911.6	1.5	3.66E-03	1.70E-03	1.07E-01	7.19E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.30E-01	1.84E-01	5.15E-03	Off-site Res	n	n
553097.22_4173911.6	553097.22	4173911.6	1.5	3.76E-03	1.75E-03	1.10E-01	7.39E-03	2.12E-02	1.61E-03	2.69E-04	1.61E-03	4.42E-01	1.89E-01	5.29E-03	Off-site Res	n	n
553117.22_4173911.6	553117.22	4173911.6	1.5	3.96E-03	1.84E-03	1.16E-01	7.77E-03	2.23E-02	1.70E-03	2.83E-04	1.70E-03	4.65E-01	1.99E-01	5.56E-03	Off-site Res	n	n
553137.22_4173911.6	553137.22	4173911.6	1.5	4.06E-03	1.89E-03	1.19E-01	7.98E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.77E-01	2.04E-01	5.71E-03	Off-site Res	n	n
553157.22_4173911.6	553157.22	4173911.6	1.5	4.12E-03	1.91E-03	1.21E-01	8.09E-03	2.32E-02	1.77E-03	2.94E-04	1.77E-03	4.84E-01	2.07E-01	5.79E-03	Off-site Res	n	n
553177.22_4173911.6	553177.22	4173911.6	1.5	4.11E-03	1.91E-03	1.21E-01	8.08E-03	2.32E-02	1.76E-03	2.94E-04	1.76E-03	4.83E-01	2.06E-01	5.78E-03	Off-site Res	n	n
553197.22_4173911.6	553197.22	4173911.6	1.5	4.23E-03	1.96E-03	1.24E-01	8.31E-03	2.39E-02	1.81E-03	3.02E-04	1.81E-03	4.97E-01	2.12E-01	5.95E-03	Off-site Res	n	n
553217.22_4173911.6	553217.22	4173911.6	1.5	4.05E-03	1.88E-03	1.19E-01	7.96E-03	2.29E-02	1.74E-03	2.89E-04	1.74E-03	4.76E-01	2.03E-01	5.69E-03	Non Res	n	n
553237.22_4173911.6	553237.22	4173911.6	1.5	4.11E-03	1.91E-03	1.20E-01	8.06E-03	2.32E-02	1.76E-03	2.93E-04	1.76E-03	4.82E-01	2.06E-01	5.77E-03	Non Res	n	n
553257.22_4173911.6	553257.22	4173911.6	1.5	2.78E-03	1.29E-03	8.15E-02	5.46E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	3.26E-01	1.40E-01	3.91E-03	Non Res	n	n
553277.22_4173911.6	553277.22	4173911.6	1.5	2.70E-03	1.25E-03	7.92E-02	5.30E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	3.17E-01	1.36E-01	3.80E-03	Non Res	n	n
553297.22_4173911.6	553297.22	4173911.6	1.5	2.95E-03	1.37E-03	8.66E-02	5.80E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	3.47E-01	1.48E-01	4.15E-03	Non Res	n	n
553317.22_4173911.6	553317.22	4173911.6	1.5	3.89E-03	1.81E-03	1.14E-01	7.64E-03	2.20E-02	1.67E-03	2.78E-04	1.67E-03	4.57E-01	1.95E-01	5.47E-03	Non Res	n	n
553337.22_4173911.6	553337.22	4173911.6	1.5	3.88E-03	1.80E-03	1.14E-01	7.63E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.56E-01	1.95E-01	5.46E-03	Non Res	n	n
553357.22_4173911.6	553357.22	4173911.6	1.5	3.96E-03	1.84E-03	1.16E-01	7.79E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	4.66E-01	1.99E-01	5.57E-03	Non Res	n	n
553377.22_4173911.6	553377.22	4173911.6	1.5	4.06E-03	1.88E-03	1.19E-01	7.97E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.77E-01	2.04E-01	5.71E-03	Non Res	n	n
553397.22_4173911.6	553397.22	4173911.6	1.5	4.01E-03	1.86E-03	1.18E-01	7.88E-03	2.26E-02	1.72E-03	2.87E-04	1.72E-03	4.71E-01	2.01E-01	5.64E-03	Non Res	n	n
553417.22_4173911.6	553417.22	4173911.6	1.5	3.89E-03	1.81E-03	1.14E-01	7.65E-03	2.20E-02	1.67E-03	2.78E-04	1.67E-03	4.57E-01	1.95E-01	5.47E-03	Non Res	n	n
553437.22_4173911.6	553437.22	4173911.6	1.5	3.88E-03	1.80E-03	1.14E-01	7.62E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.56E-01	1.95E-01	5.46E-03	Non Res	n	n
553457.22_4173911.6	553457.22	4173911.6	1.5	3.88E-03	1.80E-03	1.14E-01	7.62E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.55E-01	1.95E-01	5.45E-03	Off-site Wo	n	n
552257.22_4173931.6	552257.22	4173931.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.89E-03	1.98E-02	1.50E-03	2.51E-04	1.50E-03	4.12E-01	1.76E-01	4.93E-03	Non Res	n	n
552277.22_4173931.6	552277.22	4173931.6	1.5	3.54E-03	1.64E-03	1.04E-01	6.96E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.98E-03	Non Res	n	n
552297.22_4173931.6	552297.22	4173931.6	1.5	3.60E-03	1.67E-03	1.06E-01	7.08E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.23E-01	1.81E-01	5.07E-03	Non Res	n	n
552317.22_4173931.6	552317.22	4173931.6	1.5	3.73E-03	1.73E-03	1.09E-01	7.32E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	4.38E-01	1.87E-01	5.24E-03	Off-site Res	n	n
552337.22_4173931.6	552337.22	4173931.6	1.5	3.78E-03	1.75E-03	1.11E-01	7.42E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	4.44E-01	1.90E-01	5.31E-03	Off-site Res	n	n
552357.22_4173931.6	552357.22	4173931.6	1.5	3.74E-03	1.73E-03	1.10E-01	7.34E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.39E-01	1.88E-01	5.25E-03	Off-site Res	n	n
552377.22_4173931.6	552377.22	4173931.6	1.5	3.83E-03	1.78E-03	1.12E-01	7.53E-03	2.16E-02	1.64E-03	2.74E-04	1.64E-03	4.50E-01	1.92E-01	5.39E-03	Off-site Res	n	n
552397.22_4173931.6	552397.22	4173931.6	1.5	3.94E-03	1.83E-03	1.16E-01	7.74E-03	2.22E-02	1.69E-03	2.82E-04	1.69E-03	4.63E-01	1.98E-01	5.54E-03	Off-site Res	n	n
552417.22_4173931.6	552417.22	4173931.6	1.5	4.12E-03	1.91E-03	1.21E-01	8.09E-03	2.32E-02	1.76E-03	2.94E-04	1.76E-03	4.84E-01	2.07E-01	5.79E-03	Off-site Res	n	n
552437.22_4173931.6	552437.22	4173931.6	1.5	4.19E-03	1.95E-03	1.23E-01	8.24E-03	2.37E-02	1.80E-03	3.00E-04	1.80E-03	4.93E-01	2.11E-01	5.90E-03	Non Res	n	n
552457.22_4173931.6	552457.22	4173931.6	1.5	4.32E-03	2.01E-03	1.27E-01	8.49E-03	2.44E-02	1.85E-03	3.09E-04	1.85E-03	5.08E-01	2.17E-01	6.07E-03	Off-site Res	n	n
552477.22_4173931.6	552477.22	4173931.6	1.5	4.50E-03	2.09E-03	1.32E-01	8.84E-03	2.54E-02	1.93E-03	3.21E-04	1.93E-03	5.29E-01	2.26E-01	6.33E-03	Off-site Res	n	n
552497.22_4173931.6	552497.22	4173931.6	1.5	4.71E-03	2.19E-03	1.38E-01	9.25E-03	2.66E-02	2.02E-03	3.36E-04	2.02E-03	5.53E-01	2.36E-01	6.62E-03	Off-site Wo	n	n
552517.22_4173931.6	552517.22	4173931.6	1.5	4.84E-03	2.25E-03	1.42E-01	9.52E-03	2.73E-02	2.08E-03	3.46E-04	2.08E-03	5.69E-01	2.43E-01	6.81E-03	Off-site Wo	n	n
552537.22_4173931.6	552537.22	4173931.6	1.5	4.90E-03	2.28E-03	1.44E-01	9.63E-03	2.77E-02	2.10E-03	3.50E-04	2.10E-03	5.76E-01	2.46E-01	6.89E-03	Off-site Wo	n	n
552557.22_4173931.6	552557.22	4173931.6	1.5	4.97E-03	2.31E-03	1.46E-01	9.77E-03	2.81E-02	2.13E-03	3.55E-04	2.13E-03	5.84E-01	2.50E-01	6.99E-03	Non Res	n	n
552577.22_4173931.6	552577.22	4173931.6	1.5	4.76E-03	2.21E-03	1.40E-01	9.34E-03	2.68E-02	2.04E-03	3.40E-04	2.04E-03	5.59E-01	2.39E-01	6.69E-03	Non Res	n	n
552597.22_4173931.6	552597.22	4173931.6	1.5	4.71E-03	2.18E-03	1.38E-01	9.24E-03	2.66E-02	2.02E-03	3.36E-04	2.02E-03	5.53E-01	2.36E-01	6.62E-03	Non Res	n	n
552617.22_4173931.6	552617.22	4173931.6	1.5	4.58E-03	2.12E-03	1.34E-01	8.99E-03	2.58E-02	1.96E-03	3.27E-04	1.96E-03	5.38E-01	2.30E-01	6.43E-03	Non Res	n	n
552637.22_4173931.6	552637.22	4173931.6	1.5	4.56E-03	2.12E-03	1.34E-01	8.97E-03	2.58E-02	1.96E-03	3.26E-04	1.96E-03	5.36E-01	2.29E-01	6.42E-03	Non Res	n	n
552657.22_4173931.6	552657.22	4173931.6	1.5	4.60E-03	2.13E-03	1.35E-01	9.03E-03	2.59E-02	1.97E-03	3.28E-04	1.97E-03	5.40E-01	2.31E-01	6.46E-03	Non Res	n	n
552677.22_4173931.6	552677.22	4173931.6	1.5	4.66E-03	2.16E-03	1.37E-01	9.15E-03	2.63E-02	2.00E-03	3.33E-04	2.00E-03	5.47E-01	2.34E-01	6.55E-03	Non Res	n	n
552697.22_4173931.6	552697.22	4173931.6	1.5	4.75E-03	2.20E-03	1.39E-01	9.32E-03	2.68E-02	2.03E-03	3.39E-04	2.03E-03	5.58E-01	2.38E-01	6.67E-03	Non Res	n	n
552717.22_4173931.6	552717.22	4173931.6	1.5	4.91E-03	2.28E-03	1.44E-01	9.64E-03	2.77E-02	2.10E-03	3.51E-04	2.10E-03	5.77E-01	2.46E-01	6.90E-03	Non Res	n	n
552737.22_4173931.6	552737.22	4173931.6	1.5	5.16E-03	2.40E-03	1.51E-01	1.01E-02	2.91E-02	2.21E-03	3.69E-04	2.21E-03	6.06E-01	2.59E-01	7.26E-03	Non Res	n	n
552757.22_4173931.6	552757.22	4173931.6	1.5	5.41E-03	2.51E-03	1.59E-01	1.06E-02	3.05E-02	2.32E-03	3.86E-04	2.32E-03	6.35E-01	2.71E-01	7.60E-03	Non Res	n	n
552777.22_4173931.6	552777.22	4173931.6	1.5	5.39E-03	2.50E-03	1.58E-01	1.06E-02	3.04E-02	2.31E-03	3.85E-04	2.31E-03	6.34E-01	2.71E-01	7.58E-03	Non Res	n	n
552797.22_4173931.6	552797.22	4173931.6	1.5	4.73E-03	2.20E-03	1.39E-01	9.29E-03	2.67E-02	2.03E-03	3.38E-04	2.03E-03	5.56E-01	2.37E-01	6.65E-03	Off-site Res	n	n
552817.22_4173931.6	552817.22	4173931.6	1.5	4.41E-03	2.05E-03	1.29E-01	8.65E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	5.18E-01	2.21E-01	6.19E-03	Off-site Res	n	n
552837.22_4173931.6	552837.22	4173931.6	1.5	4.16E-03	1.93E-03	1.22E-01	8.18E-03	2.35E-02	1.78E-03	2.97E-04	1.78E-03	4.89E-01	2.09E-01	5.85E-03	Off-site Res	n	n
552857.22_4173931.6	552857.22	4173931.6	1.5	3.98E-03	1.85E-03	1.17E-01	7.82E-03	2.25E-02	1.71E-03	2.84E-04	1.71E-03	4.68E-01	2.00E-01	5.60E-03	Off-site Res	n	n
552877.22_4173931.6	552877.22	4173931.6	1.5	3.83E-03	1.78E-03	1.12E-01	7.52E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	4.49E-01	1.92E-01	5.38E-03	Off-site Res	n	n
552897.22_4173931.6	552897.22	4173931.6	1.5	3.73E-03	1.73E-03	1.09E-01	7.33E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.38E-01	1.87E-01	5.25E-03	Off-site Res	n	n
552917.22_4173931.6	552917.22	4173931.6	1.5	3.67E-03	1.70E-03	1.08E-01	7.21E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.16E-03	Off-site Res	n	n
552937.22_4173931.6	552937.22	4173931.6	1.5	3.63E-03	1.69E-03	1.07E-01	7.14E-03	2.05E-02	1.56E-03	2.60E-04	1.56E-03	4.27E-01	1.82E-01	5.11E-03	Off-site Res	n	n
552957.22_4173931.6	552957.22	4173931.6	1.5	3.64E-03	1.69E-03	1.07E-01	7.15E-03	2.05E-02	1.56E-03	2.60E-04	1.56E-03	4.27E-01	1.83E-01	5.12E-03	Off-site Res	n	n
552977.22_4173931.6	552977.22	4173931.6	1.5	3.64E-03	1.69E-03	1.07E-01	7.15E-03	2.05E-02	1.56E-03	2.60E-04	1.56E-03	4.28E-01	1.83E-01	5.12E-03	Off-site Res	n	n
552997.22_4173931.6	552997.22	4173931.6	1.5	3.67E-03	1.71E-03	1.08E-01	7.22E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.16E-03	Off-site Res	n	n
553017.22_4173931.6	553017.22	4173931.6	1.5	3.62E-03	1.68E-03	1.06E-01	7.12E-03	2.04E-02	1.55E-03	2.59E-04	1.55E-03	4.26E-01	1.82E-01	5.09E-03	Off-site Res	n	n
553037.22_4173931.6	553037.22	4173931.6	1.5	3.64E-03	1.69E-03	1.07E-01	7.15E-03	2.05E-02	1.56E-03	2.60E-04	1.56E-03	4.27E-01	1.83E-01	5.11E-03	Off-site Res	n	n
553057.22_4173931.6	553057.22	4173931.6	1.5	3.73E-03	1.73E-03	1.09E-01	7.32E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	4.38E-01	1.87E-01	5.24E-03	Off-site Res	n	n
553077.22_4173931.6	553077.22	4173931.6	1.5	3.80E-03	1.77E-03	1.12E-01	7.47E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.47E-01	1.91E-01	5.35E-03	Off-site Res	n	n
553097.22_4173931.6	553097.22	4173931.6	1.5	3.76E-03	1.75E-03	1.10E-01	7.39E-03	2.12E-02	1.61E-03	2.69E-04	1.61E-03	4.42E-01	1.89E-01	5.29E-03	Off-site Res	n	n
553117.22_4173931.6	553117.22	4173931.6	1.5	3.79E-03	1.76E-03	1.11E-01	7.44E-03	2.14E-02	1.62E-03	2.71E-04	1.62E-03	4.45E-01	1.90E-01	5.33E-03	Off-site Res	n	n
553137.22_4173931.6	553137.22	4173931.6	1.5	3.98E-03	1.85E-03	1.17E-01	7.82E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.68E-01	2.00E-01	5.60E-03	Non Res	n	n
553157.22_4173931.6	553157.22	4173931.6	1.5	3.95E-03	1.84E-03	1.16E-01	7.76E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.64E-01	1.98E-01	5.56E-03	Non Res	n	n
553177.22_4173931.6	553177.22	4173931.6	1.5	4.09E-03	1.90E-03	1.20E-01	8.03E-03	2.31E-02	1.75E-03	2.92E-04	1.75E-03	4.80E-01	2.05E-01	5.75E-03	Non Res	n	n
553197.22_4173931.6	553197.22	4173931.6	1.5	4.06E-03	1.89E-03	1.19E-01	7.98E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.77E-01	2.04E-01	5.71E-03	Off-site Res	n	n
553217.22_4173931.6	553217.22	4173931.6	1.5	3.86E-03	1.79E-03	1.13E-01	7.59E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.54E-01	1.94E-01	5.43E-03	Off-site Res	n	n
553237.22_4173931.6	553237.22	4173931.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.37E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.41E-01	1.88E-01	5.28E-03	Non Res	n	n
553257.22_4173931.6	553257.22	4173931.6	1.5	2.59E-03	1.20E-03	7.59E-02	5.08E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.04E-01	1.30E-01	3.64E-03	Non Res	n	n
553277.22_4173931.6	553277.22	4173931.6	1.5	2.51E-03	1.17E-03	7.36E-02	4.93E-03	1.42E-02	1.08E-03	1.79E-04	1.08E-03	2.95E-01	1.26E-01	3.53E-03	Non Res	n	n
553297.22_4173931.6	553297.22	4173931.6	1.5	2.86E-03	1.33E-03	8.40E-02	5.62E-03	1.62E-02	1.23E-03	2.04E-04	1.23E-03	3.36E-01	1.44E-01	4.02E-03	Non Res	n	n
553317.22_4173931.6	553317.22	4173931.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.49E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.48E-01	1.91E-01	5.36E-03	Non Res	n	n
553337.22_4173931.6	553337.22	4173931.6	1.5	3

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Methyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552697.22_4173951.6	552697.22	4173951.6	1.5	4.82E-03	2.24E-03	1.41E-01	9.46E-03	2.72E-02	2.06E-03	3.44E-04	2.06E-03	5.66E-01	2.42E-01	6.77E-03	Non Res	n	n
552717.22_4173951.6	552717.22	4173951.6	1.5	4.94E-03	2.29E-03	1.45E-01	9.71E-03	2.79E-02	2.12E-03	3.53E-04	2.12E-03	5.81E-01	2.48E-01	6.95E-03	Non Res	n	n
552737.22_4173951.6	552737.22	4173951.6	1.5	5.13E-03	2.38E-03	1.50E-01	1.01E-02	2.89E-02	2.20E-03	3.66E-04	2.20E-03	6.02E-01	2.57E-01	7.21E-03	Non Res	n	n
552757.22_4173951.6	552757.22	4173951.6	1.5	5.33E-03	2.47E-03	1.56E-01	1.05E-02	3.01E-02	2.28E-03	3.81E-04	2.28E-03	6.26E-01	2.68E-01	7.49E-03	Non Res	n	n
552777.22_4173951.6	552777.22	4173951.6	1.5	5.58E-03	2.59E-03	1.64E-01	1.10E-02	3.15E-02	2.39E-03	3.98E-04	2.39E-03	6.55E-01	2.80E-01	7.84E-03	Non Res	n	n
552797.22_4173951.6	552797.22	4173951.6	1.5	4.83E-03	2.24E-03	1.42E-01	9.50E-03	2.73E-02	2.07E-03	3.45E-04	2.07E-03	5.68E-01	2.43E-01	6.80E-03	Non Res	n	n
552817.22_4173951.6	552817.22	4173951.6	1.5	4.39E-03	2.04E-03	1.29E-01	8.63E-03	2.48E-02	1.88E-03	3.14E-04	1.88E-03	5.16E-01	2.20E-01	6.18E-03	Off-site Res	n	n
552837.22_4173951.6	552837.22	4173951.6	1.5	4.20E-03	1.95E-03	1.23E-01	8.24E-03	2.37E-02	1.80E-03	3.00E-04	1.80E-03	4.93E-01	2.11E-01	5.90E-03	Off-site Res	n	n
552857.22_4173951.6	552857.22	4173951.6	1.5	3.97E-03	1.85E-03	1.17E-01	7.81E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	4.67E-01	2.00E-01	5.59E-03	Off-site Res	n	n
552877.22_4173951.6	552877.22	4173951.6	1.5	3.84E-03	1.78E-03	1.13E-01	7.55E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.51E-01	1.93E-01	5.40E-03	Off-site Res	n	n
552897.22_4173951.6	552897.22	4173951.6	1.5	3.76E-03	1.75E-03	1.10E-01	7.39E-03	2.12E-02	1.61E-03	2.69E-04	1.61E-03	4.42E-01	1.89E-01	5.29E-03	Off-site Res	n	n
552917.22_4173951.6	552917.22	4173951.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.29E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	4.36E-01	1.86E-01	5.22E-03	Off-site Res	n	n
552937.22_4173951.6	552937.22	4173951.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.28E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	4.35E-01	1.86E-01	5.21E-03	Off-site Res	n	n
552957.22_4173951.6	552957.22	4173951.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.23E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.32E-01	1.85E-01	5.18E-03	Off-site Res	n	n
552977.22_4173951.6	552977.22	4173951.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.31E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	4.37E-01	1.87E-01	5.23E-03	Off-site Res	n	n
552997.22_4173951.6	552997.22	4173951.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.30E-03	2.10E-02	1.59E-03	2.65E-04	1.59E-03	4.37E-01	1.87E-01	5.23E-03	Off-site Res	n	n
553017.22_4173951.6	553017.22	4173951.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.28E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	4.36E-01	1.86E-01	5.21E-03	Off-site Res	n	n
553037.22_4173951.6	553037.22	4173951.6	1.5	3.66E-03	1.70E-03	1.07E-01	7.20E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.30E-01	1.84E-01	5.15E-03	Off-site Res	n	n
553057.22_4173951.6	553057.22	4173951.6	1.5	3.64E-03	1.69E-03	1.07E-01	7.15E-03	2.05E-02	1.56E-03	2.60E-04	1.56E-03	4.28E-01	1.83E-01	5.12E-03	Off-site Res	n	n
553077.22_4173951.6	553077.22	4173951.6	1.5	3.87E-03	1.80E-03	1.14E-01	7.60E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.55E-01	1.94E-01	5.44E-03	Non Res	n	n
553097.22_4173951.6	553097.22	4173951.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.37E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.41E-01	1.88E-01	5.28E-03	Non Res	n	n
553117.22_4173951.6	553117.22	4173951.6	1.5	3.70E-03	1.72E-03	1.08E-01	7.26E-03	2.09E-02	1.58E-03	2.64E-04	1.58E-03	4.34E-01	1.86E-01	5.20E-03	Off-site Res	n	n
553137.22_4173951.6	553137.22	4173951.6	1.5	3.66E-03	1.70E-03	1.07E-01	7.19E-03	2.07E-02	1.57E-03	2.61E-04	1.57E-03	4.30E-01	1.84E-01	5.14E-03	Off-site Res	n	n
553157.22_4173951.6	553157.22	4173951.6	1.5	3.67E-03	1.70E-03	1.08E-01	7.21E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.16E-03	Off-site Res	n	n
553177.22_4173951.6	553177.22	4173951.6	1.5	3.88E-03	1.80E-03	1.14E-01	7.63E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.56E-01	1.95E-01	5.46E-03	Off-site Res	n	n
553197.22_4173951.6	553197.22	4173951.6	1.5	3.97E-03	1.84E-03	1.17E-01	7.80E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	4.67E-01	1.99E-01	5.58E-03	Off-site Res	n	n
553217.22_4173951.6	553217.22	4173951.6	1.5	3.70E-03	1.72E-03	1.09E-01	7.28E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	4.35E-01	1.86E-01	5.21E-03	Off-site Res	n	n
553237.22_4173951.6	553237.22	4173951.6	1.5	3.17E-03	1.47E-03	9.31E-02	6.24E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.73E-01	1.59E-01	4.46E-03	Non Res	n	n
553257.22_4173951.6	553257.22	4173951.6	1.5	2.41E-03	1.12E-03	7.08E-02	4.74E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.83E-01	1.21E-01	3.39E-03	Non Res	n	n
553277.22_4173951.6	553277.22	4173951.6	1.5	2.38E-03	1.11E-03	6.99E-02	4.68E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	2.80E-01	1.20E-01	3.35E-03	Non Res	n	n
553297.22_4173951.6	553297.22	4173951.6	1.5	2.35E-03	1.09E-03	6.89E-02	4.62E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	2.76E-01	1.18E-01	3.30E-03	Non Res	n	n
553317.22_4173951.6	553317.22	4173951.6	1.5	3.08E-03	1.43E-03	9.02E-02	6.04E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.61E-01	1.54E-01	4.32E-03	Non Res	n	n
553337.22_4173951.6	553337.22	4173951.6	1.5	3.50E-03	1.63E-03	1.03E-01	6.88E-03	1.98E-02	1.50E-03	2.50E-04	1.50E-03	4.11E-01	1.76E-01	4.92E-03	Non Res	n	n
553357.22_4173951.6	553357.22	4173951.6	1.5	3.42E-03	1.59E-03	1.00E-01	6.73E-03	1.93E-02	1.47E-03	2.45E-04	1.47E-03	4.02E-01	1.72E-01	4.81E-03	Non Res	n	n
553377.22_4173951.6	553377.22	4173951.6	1.5	3.62E-03	1.68E-03	1.06E-01	7.10E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.25E-01	1.82E-01	5.08E-03	Non Res	n	n
553397.22_4173951.6	553397.22	4173951.6	1.5	3.44E-03	1.60E-03	1.01E-01	6.77E-03	1.94E-02	1.48E-03	2.46E-04	1.48E-03	4.05E-01	1.73E-01	4.84E-03	Non Res	n	n
553417.22_4173951.6	553417.22	4173951.6	1.5	3.52E-03	1.63E-03	1.03E-01	6.91E-03	1.98E-02	1.51E-03	2.51E-04	1.51E-03	4.13E-01	1.77E-01	4.94E-03	Non Res	n	n
552277.22_4173971.6	552277.22	4173971.6	1.5	3.31E-03	1.53E-03	9.70E-02	6.49E-03	1.87E-02	1.42E-03	2.36E-04	1.42E-03	3.88E-01	1.66E-01	4.65E-03	Non Res	n	n
552297.22_4173971.6	552297.22	4173971.6	1.5	3.29E-03	1.53E-03	9.66E-02	6.47E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	3.87E-01	1.65E-01	4.63E-03	Off-site Res	n	n
552317.22_4173971.6	552317.22	4173971.6	1.5	3.35E-03	1.56E-03	9.83E-02	6.58E-03	1.89E-02	1.44E-03	2.39E-04	1.44E-03	3.93E-01	1.68E-01	4.71E-03	Off-site Res	n	n
552337.22_4173971.6	552337.22	4173971.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.90E-03	1.98E-02	1.51E-03	2.51E-04	1.51E-03	4.13E-01	1.76E-01	4.94E-03	Off-site Res	n	n
552357.22_4173971.6	552357.22	4173971.6	1.5	3.58E-03	1.66E-03	1.05E-01	7.03E-03	2.02E-02	1.53E-03	2.56E-04	1.53E-03	4.20E-01	1.80E-01	5.03E-03	Off-site Res	n	n
552377.22_4173971.6	552377.22	4173971.6	1.5	3.63E-03	1.68E-03	1.06E-01	7.13E-03	2.05E-02	1.55E-03	2.59E-04	1.55E-03	4.26E-01	1.82E-01	5.10E-03	Off-site Res	n	n
552397.22_4173971.6	552397.22	4173971.6	1.5	3.73E-03	1.73E-03	1.09E-01	7.32E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	4.38E-01	1.87E-01	5.24E-03	Off-site Res	n	n
552417.22_4173971.6	552417.22	4173971.6	1.5	3.82E-03	1.77E-03	1.12E-01	7.50E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	4.49E-01	1.92E-01	5.37E-03	Non Res	n	n
552437.22_4173971.6	552437.22	4173971.6	1.5	3.92E-03	1.82E-03	1.15E-01	7.70E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	4.61E-01	1.97E-01	5.51E-03	Off-site Res	n	n
552457.22_4173971.6	552457.22	4173971.6	1.5	4.02E-03	1.87E-03	1.18E-01	7.89E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	4.72E-01	2.02E-01	5.65E-03	Non Res	n	n
552477.22_4173971.6	552477.22	4173971.6	1.5	4.15E-03	1.93E-03	1.22E-01	8.15E-03	2.34E-02	1.78E-03	2.96E-04	1.78E-03	4.88E-01	2.08E-01	5.84E-03	Non Res	n	n
552497.22_4173971.6	552497.22	4173971.6	1.5	4.36E-03	2.03E-03	1.28E-01	8.57E-03	2.46E-02	1.87E-03	3.12E-04	1.87E-03	5.13E-01	2.19E-01	6.14E-03	Non Res	n	n
552517.22_4173971.6	552517.22	4173971.6	1.5	4.64E-03	2.15E-03	1.36E-01	9.12E-03	2.62E-02	1.99E-03	3.32E-04	1.99E-03	5.45E-01	2.33E-01	6.52E-03	Non Res	n	n
552537.22_4173971.6	552537.22	4173971.6	1.5	4.92E-03	2.28E-03	1.44E-01	9.66E-03	2.78E-02	2.11E-03	3.51E-04	2.11E-03	5.78E-01	2.47E-01	6.91E-03	Off-site Wo	n	n
552557.22_4173971.6	552557.22	4173971.6	1.5	5.01E-03	2.33E-03	1.47E-01	9.84E-03	2.83E-02	2.15E-03	3.58E-04	2.15E-03	5.88E-01	2.51E-01	7.04E-03	Off-site Wo	n	n
552577.22_4173971.6	552577.22	4173971.6	1.5	4.94E-03	2.29E-03	1.45E-01	9.71E-03	2.79E-02	2.12E-03	3.53E-04	2.12E-03	5.81E-01	2.48E-01	6.95E-03	Non Res	n	n
552597.22_4173971.6	552597.22	4173971.6	1.5	4.93E-03	2.29E-03	1.45E-01	9.69E-03	2.78E-02	2.11E-03	3.52E-04	2.11E-03	5.80E-01	2.48E-01	6.94E-03	Non Res	n	n
552617.22_4173971.6	552617.22	4173971.6	1.5	4.79E-03	2.22E-03	1.40E-01	9.40E-03	2.70E-02	2.05E-03	3.42E-04	2.05E-03	5.62E-01	2.40E-01	6.73E-03	Non Res	n	n
552637.22_4173971.6	552637.22	4173971.6	1.5	4.72E-03	2.19E-03	1.38E-01	9.27E-03	2.66E-02	2.02E-03	3.37E-04	2.02E-03	5.54E-01	2.37E-01	6.64E-03	Non Res	n	n
552657.22_4173971.6	552657.22	4173971.6	1.5	4.78E-03	2.22E-03	1.40E-01	9.40E-03	2.70E-02	2.05E-03	3.42E-04	2.05E-03	5.62E-01	2.40E-01	6.73E-03	Non Res	n	n
552677.22_4173971.6	552677.22	4173971.6	1.5	4.83E-03	2.24E-03	1.42E-01	9.49E-03	2.73E-02	2.07E-03	3.45E-04	2.07E-03	5.68E-01	2.43E-01	6.79E-03	Non Res	n	n
552697.22_4173971.6	552697.22	4173971.6	1.5	4.87E-03	2.26E-03	1.43E-01	9.56E-03	2.75E-02	2.09E-03	3.48E-04	2.09E-03	5.72E-01	2.44E-01	6.85E-03	Non Res	n	n
552717.22_4173971.6	552717.22	4173971.6	1.5	5.09E-03	2.36E-03	1.49E-01	9.99E-03	2.87E-02	2.18E-03	3.63E-04	2.18E-03	5.97E-01	2.55E-01	7.15E-03	Non Res	n	n
552737.22_4173971.6	552737.22	4173971.6	1.5	5.10E-03	2.37E-03	1.50E-01	1.00E-02	2.88E-02	2.18E-03	3.64E-04	2.18E-03	5.99E-01	2.56E-01	7.17E-03	Non Res	n	n
552757.22_4173971.6	552757.22	4173971.6	1.5	5.20E-03	2.41E-03	1.53E-01	1.02E-02	2.94E-02	2.23E-03	3.72E-04	2.23E-03	6.11E-01	2.61E-01	7.31E-03	Non Res	n	n
552777.22_4173971.6	552777.22	4173971.6	1.5	5.48E-03	2.55E-03	1.61E-01	1.08E-02	3.10E-02	2.35E-03	3.92E-04	2.35E-03	6.44E-01	2.75E-01	7.71E-03	Non Res	n	n
552797.22_4173971.6	552797.22	4173971.6	1.5	5.04E-03	2.34E-03	1.48E-01	9.91E-03	2.85E-02	2.16E-03	3.60E-04	2.16E-03	5.93E-01	2.53E-01	7.09E-03	Non Res	n	n
552817.22_4173971.6	552817.22	4173971.6	1.5	4.49E-03	2.08E-03	1.32E-01	8.82E-03	2.53E-02	1.92E-03	3.21E-04	1.92E-03	5.27E-01	2.25E-01	6.31E-03	Off-site Res	n	n
552837.22_4173971.6	552837.22	4173971.6	1.5	4.25E-03	1.97E-03	1.25E-01	8.34E-03	2.40E-02	1.82E-03	3.03E-04	1.82E-03	4.99E-01	2.13E-01	5.97E-03	Off-site Res	n	n
552857.22_4173971.6	552857.22	4173971.6	1.5	4.03E-03	1.87E-03	1.18E-01	7.91E-03	2.27E-02	1.73E-03	2.88E-04	1.73E-03	4.73E-01	2.02E-01	5.66E-03	Off-site Res	n	n
552877.22_4173971.6	552877.22	4173971.6	1.5	3.95E-03	1.83E-03	1.16E-01	7.75E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.64E-01	1.98E-01	5.55E-03	Off-site Res	n	n
552897.22_4173971.6	552897.22	4173971.6	1.5	3.89E-03	1.81E-03	1.14E-01	7.64E-03	2.20E-02	1.67E-03	2.78E-04	1.67E-03	4.57E-01	1.95E-01	5.47E-03	Off-site Res	n	n
552917.22_4173971.6	552917.22	4173971.6	1.5	3.85E-03	1.79E-03	1.13E-01	7.56E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.52E-01	1.93E-01	5.41E-03	Off-site Res	n	n
552937.22_4173971.6	552937.22	4173971.6	1.5	3.84E-03	1.78E-03	1.13E-01	7.55E-03	2.17E-02	1.65E-03	2.74E-04	1.65E-03	4.51E-01	1.93E-01	5.40E-03	Off-site Res	n	n
552957.22_4173971.6	552957.22	4173971.6	1.5	3.83E-03	1.78E-03	1.12E-01	7.52E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	4.49E-01	1.92E-01	5.38E-03	Off-site Res	n	n
552977.22_4173971.6	552977.22	4173971.6	1.5	3.78E-03	1.75E-03	1.11E-01	7.42E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	4.44E-01	1.90E-01	5.31E-03	Off-site Res	n	n
552997.22_4173971.6	552997.22	4173971.6	1.5	3.66E-03	1.70E-03	1.07E-01	7.19E-03	2.07E-02	1.57E-03	2.61E-04	1.57E-03	4.30E-01	1.84E-01	5.15E-03	Non Res	n	n
553017.22_4173971.6	553017.22	4173971.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.48E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.47E-01	1.91E-01	5.35E-03	Non Res	n	n
553037.22_4173971.6	553037.22	4173971.6	1.5	3.54E-03	1.64E-03	1.04E-01	6.95E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.15E-01	1.78E-01	4.97E-03	Non Res	n	n
553057.22_4173971.6	553057.22	4173971.6	1.5	3.58E-03	1.66E-03	1.05E-01	7.04E-03	2.02E-02	1.54E-03	2.56E-04	1.54E-03	4.21E-01	1.80E-01	5.04E-03	Off-site Res	n	n
553077.22_4173971.6	553077.22	4173971.6	1.5	3.41E-03	1.58E-03	1.00E-01	6.70E-03	1.92E-02	1.46E-03	2.44E-04	1.46E-03	4.01E-01	1.71E-01	4.79E-03	Off-site Res	n	n
553097.22_4173971.6	553097.22	4173971.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.85E-03	1.97E-02	1.49E-03	2.49E-04	1.49E-03	4.09E-01	1.75E-01	4.90E-03	Off-site Res	n	n
553117.22_4173971.6	553117.22	4173971.6	1.5	3.48E-03	1.62E-03	1.02E-01	6.84E-03	1.97E-02	1.49E-03	2.49E-04	1.49E-03	4.09E-01	1.75E-01	4.90E-03	Off-site Res	n	n
553137.22_4173971.6	553137.22	4173971.6	1.5	3.43E-03	1.59E-03	1.01E-01	6.74E-03	1.94E-02	1.47E-03	2.45E-04	1.47E-03	4.03E-01	1.72E-01	4.82E-03	Off-site Res	n	n
553157.22_4173971.6	553157.22	4173971.6	1.5	3.45E-03	1.60E-03	1.01E-01	6.77E-03	1.94E-02	1.48E-03	2.46E-04	1.48E-03	4.05E-01	1.73E-01	4.84E-03	Off-site Res	n	n
553177.22_4173971.6	553177.22	4173971.6	1.5	3.60E-03	1.67E-03	1.06E-01	7.07E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.23E-01	1.81E-01	5.06E-03	Off-site Res	n	n
553197.22_4173971.6	553197.22	4173971.6	1.5	3.59E-03	1.67E-03	1.05E-01	7.06E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.22E-01	1.80E-01	5.05E-03	Off-site Res	n	n
553217.22_4173971.6	553217.22	4173971.6	1.5	3.35E-03	1.56E-03	9.84E-02	6.59E-03	1.89E-02	1.44E-03	2.40E-04	1.44E-03	3.94E-01	1.68E-01	4.71E-03	Non Res	n	n
553237.22_4173971.6	553237.22	4173971.6	1.5	2.66E-03	1.24E-03	7.81E-02	5.23E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.13E-01	1.34E-01	3.74E-03	Non Res	n	n
553257.22_4173971.6	553257.22	4173971.6	1.5	2.27E-03	1.05E-03	6.67E-02	4.46E-03	1.28E-02	9.74E-04	1.62E-04	9.74E-04	2.67E-01	1.14E-01	3.19E-03	Non Res	n	n
553277.22_4173971.6	553277.22	4173971.6	1.5	2.22E-03	1.03E-03	6.51E-02	4.36E-03	1.25E-02	9.51E-04	1.59E-04	9.51E-04	2.61E-01	1.11E-01	3.12E-03	Non Res	n	n
553297.22_4173971.6	553297.22	4173971.6	1.5	2.21E-03	1.03E-03	6.49E-02	4.35E-03	1.25E-02	9.49E-04	1.58E-04	9.49E-04	2.60E-01	1.11E-01	3.11E-03	Non Res	n	n
553317.22_4173971.6	553317.22	4173971.6	1.5	2.19E-03	1.02E-03	6.43E-02	4.31E-03	1.24E-02	9.40E-04	1.57E-04	9.40E-04	2.58E-01	1.10E-01	3.08E-03	Non Res	n	n
553337.22_4173971.6	553337.22	4173971.6	1.5	3.11E-03	1.44E-03	9.12E-02	6.11E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.37E-03	Non Res	n	n
553357.22_4173971.6	553357.22	4173971.6	1.5	2.94E-03	1.37E-03	8.63E-02	5.78E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.46E-01	1.48E-01	4.14E-03	Off-site Res	n	n
553377.22_4173971.6	553377.22	4173971.6	1.5	3.11E-03	1.44E-03	9.13E-02	6.11E-03	1.76E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.37E-03	Non Res	n	n
552277.22_4173991.6	552277.22	4173991.6	1.5	3.13E-03	1.45E-03	9.17E-02	6.14E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01	4.40E-03	Non Res	n	n
552297.22_4173991.6	552297.22	4173991.6	1.5	3.17E-03	1.47E-03	9.29E-02	6.22E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.45E-03	Off-site Res	n	n
552317.22_4173991.6	552317.22	4173991.6	1.5	3.22E-03	1.50E-03	9.45E-02	6.33E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.78E-01	1.62E-01	4.53E-03	Off-site Res	n	n
552337.22_4173991.6	552337.22	4173991.6	1.5	3.46E-03	1.60E-03	1.01E-01	6.79E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.06E-01	1.74E-01	4.86E-03	Off-site Res	n	n
552357.22_4173991.6	552357.22	4173991.6	1.5	3.46E-03	1.61E-03	1.01E-01	6.79E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.06E-01	1.74E-01	4.86E-03	Off-site Res	n	n
552377.22_4173991.6	552377.22	4173991.6	1.5	3.54E-03	1.64E-03	1.04E-01	6.95E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.15E-01	1.78E-01	4.97E-03	Off-site Res	n	n
552397.22_4173991.6	552397.22	4173991.6	1.5	3.63E-03	1.68E-03	1.06E-01	7.13E-03	2.05E-02	1.56E-03	2.59E-04	1.56E-03	4.26E-01	1.82E-01	5.10E-03	Off-site Res	n	n
552417.22_4173991.6	552417.22	4173991.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.28E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	4.36E-01	1.86E-01	5.21E-03	Non Res	n	n
552437.22_4173991.6	552437.22	4173991.6	1.5	3.85E-03	1.79E-03	1.13E-01	7.57E-03	2.18E-02	1.65E-03	2.75E-04	1.65E-03	4.53E-01	1.93E-01	5.42E-03	Non Res	n	n
552457.22_4173991.6	552457.22	4173991.6	1.5	3.99E-03	1.85E-03	1.17E-01	7.84E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.69E-01	2.00E-01	5.61E-03	Non Res	n	n
552477.22_4173991.6	552477.22	4173991.6	1.5	4.08E-03	1.89E-03	1.20E-01	8.01E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	4.79E-01	2.05E-01	5.73E-03	Off-site Res	n	n
552497.22_4173991.6	552497.22	4173991.6	1.5	4.19E-03	1.95E-03	1.23E-01	8.24E-03	2.37E-02	1.80E-03	3.00E-04	1.80E-03	4.93E-01	2.11E-01	5.90E-03	Off-site Res	n	n
552517.22_4173991.6	552517.22	4173991.6	1.5	4.34E-03	2.01E-03	1.27E-01	8.52E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	5.09E-01	2.18E-01	6.10E-03	Off-site Res	n	n
552537.22_4173991.6	552537.22	4173991.6	1.5	4.61E-03	2.14E-03	1.35E-01	9.06E-03	2.60E-02	1.98E-03	3.30E-04	1.98E-03	5.42E-01	2.32E-01	6.49E-03	Non Res	n	n
552557.22_4173991.6	552557.22	4173991.6	1.5	4.87E-03	2.26E-03	1.43E-01	9.57E-03	2.75E-02	2.09E-03	3.48E-04	2.09E-03	5.72E-01	2.44E-01	6.85E-03	Non Res	n	n
552577.22_4173991.6	552577.22	4173991.6	1.5	4.96E-03	2.30

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553137.22_4173991.6	553137.22	4173991.6	1.5	3.09E-03	1.44E-03	9.08E-02	6.08E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	3.63E-01	1.55E-01	4.35E-03	Off-site Res	n	n
553157.22_4173991.6	553157.22	4173991.6	1.5	3.08E-03	1.43E-03	9.05E-02	6.06E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.62E-01	1.55E-01	4.34E-03	Off-site Res	n	n
553177.22_4173991.6	553177.22	4173991.6	1.5	3.27E-03	1.52E-03	9.60E-02	6.43E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	3.85E-01	1.64E-01	4.60E-03	Off-site Res	n	n
553197.22_4173991.6	553197.22	4173991.6	1.5	3.29E-03	1.53E-03	9.64E-02	6.45E-03	1.85E-02	1.41E-03	2.35E-04	1.41E-03	3.86E-01	1.65E-01	4.62E-03	Off-site Res	n	n
553217.22_4173991.6	553217.22	4173991.6	1.5	3.05E-03	1.42E-03	8.95E-02	5.99E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.58E-01	1.53E-01	4.29E-03	Non Res	n	n
553237.22_4173991.6	553237.22	4173991.6	1.5	2.26E-03	1.05E-03	6.62E-02	4.43E-03	1.27E-02	9.67E-04	1.61E-04	9.67E-04	2.65E-01	1.13E-01	3.17E-03	Non Res	n	n
553257.22_4173991.6	553257.22	4173991.6	1.5	2.13E-03	9.87E-04	6.24E-02	4.18E-03	1.20E-02	9.11E-04	1.52E-04	9.11E-04	2.50E-01	1.07E-01	2.99E-03	Non Res	n	n
553277.22_4173991.6	553277.22	4173991.6	1.5	2.06E-03	9.55E-04	6.03E-02	4.04E-03	1.16E-02	8.81E-04	1.47E-04	8.81E-04	2.42E-01	1.03E-01	2.89E-03	Non Res	n	n
553297.22_4173991.6	553297.22	4173991.6	1.5	2.07E-03	9.62E-04	6.08E-02	4.07E-03	1.17E-02	8.88E-04	1.48E-04	8.88E-04	2.43E-01	1.04E-01	2.91E-03	Non Res	n	n
553317.22_4173991.6	553317.22	4173991.6	1.5	1.95E-03	9.07E-04	5.73E-02	3.84E-03	1.10E-02	8.37E-04	1.40E-04	8.37E-04	2.29E-01	9.81E-02	2.75E-03	Non Res	n	n
553337.22_4173991.6	553337.22	4173991.6	1.5	2.84E-03	1.32E-03	8.33E-02	5.57E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	3.33E-01	1.42E-01	3.99E-03	Non Res	n	n
553357.22_4173991.6	553357.22	4173991.6	1.5	2.82E-03	1.31E-03	8.26E-02	5.53E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	3.31E-01	1.41E-01	3.96E-03	Off-site Res	n	n
552297.22_4174011.6	552297.22	4174011.6	1.5	3.06E-03	1.42E-03	8.97E-02	6.01E-03	1.73E-02	1.31E-03	2.18E-04	1.31E-03	3.59E-01	1.54E-01	4.30E-03	Off-site Res	n	n
552317.22_4174011.6	552317.22	4174011.6	1.5	3.09E-03	1.44E-03	9.08E-02	6.08E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	3.63E-01	1.55E-01	4.35E-03	Off-site Res	n	n
552337.22_4174011.6	552337.22	4174011.6	1.5	3.18E-03	1.48E-03	9.34E-02	6.25E-03	1.80E-02	1.36E-03	2.27E-04	1.36E-03	3.74E-01	1.60E-01	4.47E-03	Off-site Res	n	n
552357.22_4174011.6	552357.22	4174011.6	1.5	3.29E-03	1.53E-03	9.64E-02	6.45E-03	1.85E-02	1.41E-03	2.35E-04	1.41E-03	3.86E-01	1.65E-01	4.62E-03	Off-site Res	n	n
552377.22_4174011.6	552377.22	4174011.6	1.5	3.36E-03	1.56E-03	9.85E-02	6.60E-03	1.89E-02	1.44E-03	2.40E-04	1.44E-03	3.94E-01	1.69E-01	4.72E-03	Non Res	n	n
552397.22_4174011.6	552397.22	4174011.6	1.5	3.44E-03	1.60E-03	1.01E-01	6.76E-03	1.94E-02	1.48E-03	2.46E-04	1.48E-03	4.04E-01	1.73E-01	4.84E-03	Non Res	n	n
552417.22_4174011.6	552417.22	4174011.6	1.5	3.59E-03	1.67E-03	1.05E-01	7.05E-03	2.02E-02	1.54E-03	2.56E-04	1.54E-03	4.21E-01	1.80E-01	5.04E-03	Off-site Res	n	n
552437.22_4174011.6	552437.22	4174011.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.24E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.33E-01	1.85E-01	5.18E-03	Off-site Res	n	n
552457.22_4174011.6	552457.22	4174011.6	1.5	3.78E-03	1.75E-03	1.11E-01	7.42E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	4.44E-01	1.90E-01	5.31E-03	Off-site Res	n	n
552477.22_4174011.6	552477.22	4174011.6	1.5	3.86E-03	1.79E-03	1.13E-01	7.59E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.54E-01	1.94E-01	5.43E-03	Off-site Res	n	n
552497.22_4174011.6	552497.22	4174011.6	1.5	4.00E-03	1.86E-03	1.17E-01	7.85E-03	2.26E-02	1.71E-03	2.86E-04	1.71E-03	4.70E-01	2.01E-01	5.62E-03	Off-site Res	n	n
552517.22_4174011.6	552517.22	4174011.6	1.5	4.15E-03	1.93E-03	1.22E-01	8.16E-03	2.34E-02	1.78E-03	2.97E-04	1.78E-03	4.88E-01	2.08E-01	5.84E-03	Off-site Res	n	n
552537.22_4174011.6	552537.22	4174011.6	1.5	4.31E-03	2.00E-03	1.27E-01	8.47E-03	2.43E-02	1.85E-03	3.08E-04	1.85E-03	5.07E-01	2.16E-01	6.06E-03	Non Res	n	n
552557.22_4174011.6	552557.22	4174011.6	1.5	4.51E-03	2.10E-03	1.32E-01	8.86E-03	2.55E-02	1.93E-03	3.22E-04	1.93E-03	5.30E-01	2.27E-01	6.34E-03	Non Res	n	n
552577.22_4174011.6	552577.22	4174011.6	1.5	4.80E-03	2.23E-03	1.41E-01	9.43E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	5.64E-01	2.41E-01	6.75E-03	Non Res	n	n
552597.22_4174011.6	552597.22	4174011.6	1.5	4.86E-03	2.25E-03	1.42E-01	9.54E-03	2.74E-02	2.08E-03	3.47E-04	2.08E-03	5.70E-01	2.44E-01	6.83E-03	Non Res	n	n
552617.22_4174011.6	552617.22	4174011.6	1.5	4.74E-03	2.20E-03	1.39E-01	9.32E-03	2.68E-02	2.03E-03	3.39E-04	2.03E-03	5.57E-01	2.38E-01	6.67E-03	Non Res	n	n
552637.22_4174011.6	552637.22	4174011.6	1.5	4.75E-03	2.21E-03	1.39E-01	9.33E-03	2.68E-02	2.04E-03	3.39E-04	2.04E-03	5.58E-01	2.39E-01	6.68E-03	Non Res	n	n
552657.22_4174011.6	552657.22	4174011.6	1.5	4.88E-03	2.27E-03	1.43E-01	9.58E-03	2.75E-02	2.09E-03	3.48E-04	2.09E-03	5.73E-01	2.45E-01	6.86E-03	Non Res	n	n
552677.22_4174011.6	552677.22	4174011.6	1.5	5.03E-03	2.34E-03	1.48E-01	9.89E-03	2.84E-02	2.16E-03	3.60E-04	2.16E-03	5.91E-01	2.53E-01	7.08E-03	Non Res	n	n
552697.22_4174011.6	552697.22	4174011.6	1.5	5.07E-03	2.35E-03	1.49E-01	9.96E-03	2.86E-02	2.17E-03	3.62E-04	2.17E-03	5.96E-01	2.55E-01	7.13E-03	Non Res	n	n
552717.22_4174011.6	552717.22	4174011.6	1.5	5.24E-03	2.43E-03	1.54E-01	1.03E-02	2.95E-02	2.24E-03	3.74E-04	2.24E-03	6.15E-01	2.63E-01	7.36E-03	Non Res	n	n
552737.22_4174011.6	552737.22	4174011.6	1.5	5.25E-03	2.44E-03	1.54E-01	1.03E-02	2.97E-02	2.25E-03	3.75E-04	2.25E-03	6.17E-01	2.64E-01	7.39E-03	Non Res	n	n
552757.22_4174011.6	552757.22	4174011.6	1.5	5.50E-03	2.55E-03	1.61E-01	1.08E-02	3.10E-02	2.36E-03	3.93E-04	2.36E-03	6.46E-01	2.76E-01	7.73E-03	Non Res	n	n
552777.22_4174011.6	552777.22	4174011.6	1.5	6.00E-03	2.79E-03	1.76E-01	1.18E-02	3.39E-02	2.57E-03	4.29E-04	2.57E-03	7.05E-01	3.01E-01	8.43E-03	Non Res	n	n
552797.22_4174011.6	552797.22	4174011.6	1.5	5.60E-03	2.60E-03	1.64E-01	1.10E-02	3.16E-02	2.40E-03	4.00E-04	2.40E-03	6.58E-01	2.81E-01	7.87E-03	Non Res	n	n
552817.22_4174011.6	552817.22	4174011.6	1.5	5.30E-03	2.46E-03	1.56E-01	1.04E-02	2.99E-02	2.27E-03	3.79E-04	2.27E-03	6.23E-01	2.66E-01	7.46E-03	Off-site Res	n	n
552837.22_4174011.6	552837.22	4174011.6	1.5	4.83E-03	2.24E-03	1.42E-01	9.49E-03	2.73E-02	2.07E-03	3.45E-04	2.07E-03	5.68E-01	2.43E-01	6.79E-03	Off-site Res	n	n
552857.22_4174011.6	552857.22	4174011.6	1.5	4.35E-03	2.02E-03	1.28E-01	8.54E-03	2.45E-02	1.86E-03	3.11E-04	1.86E-03	5.11E-01	2.18E-01	6.11E-03	Non Res	n	n
552877.22_4174011.6	552877.22	4174011.6	1.5	4.19E-03	1.95E-03	1.23E-01	8.24E-03	2.37E-02	1.80E-03	2.99E-04	1.80E-03	4.92E-01	2.10E-01	5.89E-03	Non Res	n	n
552897.22_4174011.6	552897.22	4174011.6	1.5	3.90E-03	1.81E-03	1.14E-01	7.66E-03	2.20E-02	1.67E-03	2.78E-04	1.67E-03	4.58E-01	1.96E-01	5.48E-03	Non Res	n	n
552917.22_4174011.6	552917.22	4174011.6	1.5	3.60E-03	1.67E-03	1.06E-01	7.07E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.23E-01	1.81E-01	5.06E-03	Non Res	n	n
552937.22_4174011.6	552937.22	4174011.6	1.5	3.44E-03	1.60E-03	1.01E-01	6.76E-03	1.94E-02	1.48E-03	2.46E-04	1.48E-03	4.04E-01	1.73E-01	4.84E-03	Off-site Res	n	n
552957.22_4174011.6	552957.22	4174011.6	1.5	3.26E-03	1.51E-03	9.56E-02	6.40E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.83E-01	1.64E-01	4.58E-03	Off-site Res	n	n
552977.22_4174011.6	552977.22	4174011.6	1.5	3.22E-03	1.49E-03	9.44E-02	6.32E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.78E-01	1.62E-01	4.53E-03	Off-site Res	n	n
552997.22_4174011.6	552997.22	4174011.6	1.5	3.10E-03	1.44E-03	9.08E-02	6.08E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	3.64E-01	1.55E-01	4.35E-03	Off-site Res	n	n
553017.22_4174011.6	553017.22	4174011.6	1.5	3.01E-03	1.40E-03	8.82E-02	5.91E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.53E-01	1.51E-01	4.23E-03	Off-site Res	n	n
553037.22_4174011.6	553037.22	4174011.6	1.5	2.94E-03	1.36E-03	8.62E-02	5.77E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.45E-01	1.47E-01	4.13E-03	Off-site Res	n	n
553057.22_4174011.6	553057.22	4174011.6	1.5	2.90E-03	1.35E-03	8.50E-02	5.69E-03	1.64E-02	1.24E-03	2.07E-04	1.24E-03	3.40E-01	1.45E-01	4.07E-03	Off-site Res	n	n
553077.22_4174011.6	553077.22	4174011.6	1.5	2.87E-03	1.33E-03	8.43E-02	5.64E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.38E-01	1.44E-01	4.04E-03	Off-site Res	n	n
553097.22_4174011.6	553097.22	4174011.6	1.5	2.93E-03	1.36E-03	8.61E-02	5.76E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.45E-01	1.47E-01	4.12E-03	Off-site Res	n	n
553117.22_4174011.6	553117.22	4174011.6	1.5	2.89E-03	1.34E-03	8.48E-02	5.67E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	3.39E-01	1.45E-01	4.06E-03	Off-site Res	n	n
553137.22_4174011.6	553137.22	4174011.6	1.5	2.87E-03	1.33E-03	8.42E-02	5.64E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.37E-01	1.44E-01	4.03E-03	Off-site Res	n	n
553157.22_4174011.6	553157.22	4174011.6	1.5	2.87E-03	1.33E-03	8.43E-02	5.65E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.38E-01	1.44E-01	4.04E-03	Off-site Res	n	n
553177.22_4174011.6	553177.22	4174011.6	1.5	3.07E-03	1.42E-03	8.99E-02	6.02E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.60E-01	1.54E-01	4.31E-03	Off-site Res	n	n
553197.22_4174011.6	553197.22	4174011.6	1.5	3.01E-03	1.40E-03	8.83E-02	5.91E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.53E-01	1.51E-01	4.23E-03	Off-site Res	n	n
553217.22_4174011.6	553217.22	4174011.6	1.5	2.75E-03	1.27E-03	8.05E-02	5.39E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	3.22E-01	1.38E-01	3.86E-03	Non Res	n	n
553237.22_4174011.6	553237.22	4174011.6	1.5	2.02E-03	9.37E-04	5.92E-02	3.96E-03	1.14E-02	8.65E-04	1.44E-04	8.65E-04	2.37E-01	1.01E-01	2.84E-03	Non Res	n	n
553257.22_4174011.6	553257.22	4174011.6	1.5	1.99E-03	9.23E-04	5.83E-02	3.90E-03	1.12E-02	8.52E-04	1.42E-04	8.52E-04	2.33E-01	9.97E-02	2.79E-03	Non Res	n	n
553277.22_4174011.6	553277.22	4174011.6	1.5	1.93E-03	8.94E-04	5.65E-02	3.78E-03	1.09E-02	8.25E-04	1.38E-04	8.25E-04	2.26E-01	9.67E-02	2.71E-03	Non Res	n	n
553297.22_4174011.6	553297.22	4174011.6	1.5	1.91E-03	8.86E-04	5.60E-02	3.75E-03	1.08E-02	8.18E-04	1.36E-04	8.18E-04	2.24E-01	9.58E-02	2.68E-03	Non Res	n	n
553317.22_4174011.6	553317.22	4174011.6	1.5	2.10E-03	9.77E-04	6.18E-02	4.13E-03	1.19E-02	9.02E-04	1.50E-04	9.02E-04	2.47E-01	1.06E-01	2.96E-03	Non Res	n	n
553337.22_4174011.6	553337.22	4174011.6	1.5	2.70E-03	1.25E-03	7.93E-02	5.31E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	3.17E-01	1.36E-01	3.80E-03	Off-site Res	n	n
552317.22_4174031.6	552317.22	4174031.6	1.5	3.03E-03	1.41E-03	8.89E-02	5.95E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.56E-01	1.52E-01	4.26E-03	Off-site Res	n	n
552337.22_4174031.6	552337.22	4174031.6	1.5	3.09E-03	1.44E-03	9.07E-02	6.07E-03	1.74E-02	1.32E-03	2.21E-04	1.32E-03	3.63E-01	1.55E-01	4.35E-03	Off-site Res	n	n
552357.22_4174031.6	552357.22	4174031.6	1.5	3.20E-03	1.49E-03	9.40E-02	6.30E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.76E-01	1.61E-01	4.51E-03	Non Res	n	n
552377.22_4174031.6	552377.22	4174031.6	1.5	3.33E-03	1.54E-03	9.76E-02	6.53E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.91E-01	1.67E-01	4.68E-03	Off-site Res	n	n
552397.22_4174031.6	552397.22	4174031.6	1.5	3.40E-03	1.58E-03	9.98E-02	6.68E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	4.00E-01	1.71E-01	4.78E-03	Off-site Wo	n	n
552417.22_4174031.6	552417.22	4174031.6	1.5	3.52E-03	1.63E-03	1.03E-01	6.92E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.14E-01	1.77E-01	4.95E-03	Off-site Wo	n	n
552437.22_4174031.6	552437.22	4174031.6	1.5	3.58E-03	1.66E-03	1.05E-01	7.03E-03	2.02E-02	1.53E-03	2.56E-04	1.53E-03	4.20E-01	1.80E-01	5.03E-03	Off-site Res	n	n
552457.22_4174031.6	552457.22	4174031.6	1.5	3.69E-03	1.71E-03	1.08E-01	7.25E-03	2.08E-02	1.58E-03	2.64E-04	1.58E-03	4.33E-01	1.85E-01	5.19E-03	Off-site Res	n	n
552477.22_4174031.6	552477.22	4174031.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.29E-03	2.10E-02	1.59E-03	2.65E-04	1.59E-03	4.36E-01	1.86E-01	5.22E-03	Off-site Res	n	n
552497.22_4174031.6	552497.22	4174031.6	1.5	3.85E-03	1.79E-03	1.13E-01	7.56E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.52E-01	1.93E-01	5.41E-03	Off-site Res	n	n
552517.22_4174031.6	552517.22	4174031.6	1.5	4.00E-03	1.86E-03	1.17E-01	7.86E-03	2.26E-02	1.72E-03	2.86E-04	1.72E-03	4.70E-01	2.01E-01	5.63E-03	Off-site Res	n	n
552537.22_4174031.6	552537.22	4174031.6	1.5	4.10E-03	1.91E-03	1.20E-01	8.06E-03	2.32E-02	1.76E-03	2.93E-04	1.76E-03	4.82E-01	2.06E-01	5.77E-03	Non Res	n	n
552557.22_4174031.6	552557.22	4174031.6	1.5	4.30E-03	2.00E-03	1.26E-01	8.44E-03	2.43E-02	1.84E-03	3.07E-04	1.84E-03	5.05E-01	2.16E-01	6.04E-03	Non Res	n	n
552577.22_4174031.6	552577.22	4174031.6	1.5	4.64E-03	2.15E-03	1.36E-01	9.11E-03	2.62E-02	1.99E-03	3.31E-04	1.99E-03	5.45E-01	2.33E-01	6.52E-03	Off-site Res	n	n
552597.22_4174031.6	552597.22	4174031.6	1.5	4.74E-03	2.20E-03	1.39E-01	9.31E-03	2.67E-02	2.03E-03	3.38E-04	2.03E-03	5.57E-01	2.38E-01	6.66E-03	Non Res	n	n
552617.22_4174031.6	552617.22	4174031.6	1.5	4.90E-03	2.28E-03	1.44E-01	9.63E-03	2.77E-02	2.10E-03	3.50E-04	2.10E-03	5.76E-01	2.46E-01	6.90E-03	Non Res	n	n
552637.22_4174031.6	552637.22	4174031.6	1.5	4.75E-03	2.21E-03	1.39E-01	9.34E-03	2.68E-02	2.04E-03	3.40E-04	2.04E-03	5.58E-01	2.39E-01	6.68E-03	Non Res	n	n
552657.22_4174031.6	552657.22	4174031.6	1.5	4.66E-03	2.16E-03	1.37E-01	9.15E-03	2.63E-02	2.00E-03	3.33E-04	2.00E-03	5.47E-01	2.34E-01	6.55E-03	Non Res	n	n
552677.22_4174031.6	552677.22	4174031.6	1.5	5.15E-03	2.39E-03	1.51E-01	1.01E-02	2.91E-02	2.21E-03	3.68E-04	2.21E-03	6.05E-01	2.59E-01	7.24E-03	Non Res	n	n
552697.22_4174031.6	552697.22	4174031.6	1.5	5.29E-03	2.46E-03	1.55E-01	1.04E-02	2.99E-02	2.27E-03	3.78E-04	2.27E-03	6.22E-01	2.66E-01	7.44E-03	Non Res	n	n
552717.22_4174031.6	552717.22	4174031.6	1.5	5.39E-03	2.50E-03	1.58E-01	1.06E-02	3.04E-02	2.31E-03	3.85E-04	2.31E-03	6.33E-01	2.70E-01	7.57E-03	Non Res	n	n
552737.22_4174031.6	552737.22	4174031.6	1.5	5.19E-03	2.41E-03	1.52E-01	1.02E-02	2.93E-02	2.22E-03	3.70E-04	2.22E-03	6.09E-01	2.60E-01	7.29E-03	Non Res	n	n
552757.22_4174031.6	552757.22	4174031.6	1.5	5.32E-03	2.47E-03	1.56E-01	1.05E-02	3.00E-02	2.28E-03	3.80E-04	2.28E-03	6.25E-01	2.67E-01	7.48E-03	Non Res	n	n
552777.22_4174031.6	552777.22	4174031.6	1.5	5.67E-03	2.63E-03	1.66E-01	1.11E-02	3.20E-02	2.43E-03	4.05E-04	2.43E-03	6.66E-01	2.85E-01	7.97E-03	Non Res	n	n
552797.22_4174031.6	552797.22	4174031.6	1.5	5.43E-03	2.52E-03	1.59E-01	1.07E-02	3.07E-02	2.33E-03	3.88E-04	2.33E-03	6.38E-01	2.73E-01	7.64E-03	Non Res	n	n
552817.22_4174031.6	552817.22	4174031.6	1.5	5.27E-03	2.45E-03	1.55E-01	1.03E-02	2.97E-02	2.26E-03	3.76E-04	2.26E-03	6.19E-01	2.64E-01	7.41E-03	Non Res	n	n
552837.22_4174031.6	552837.22	4174031.6	1.5	4.53E-03	2.11E-03	1.33E-01	8.91E-03	2.56E-02	1.94E-03	3.24E-04	1.94E-03	5.33E-01	2.28E-01	6.37E-03	Non Res	n	n
552857.22_4174031.6	552857.22	4174031.6	1.5	4.10E-03	1.90E-03	1.20E-01	8.06E-03	2.31E-02	1.76E-03	2.93E-04	1.76E-03	4.82E-01	2.06E-01	5.77E-03	Off-site Res	n	n
552877.22_4174031.6	552877.22	4174031.6	1.5	3.59E-03	1.67E-03	1.05E-01	7.06E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.22E-01	1.80E-01	5.05E-03	Off-site Res	n	n
552897.22_4174031.6	552897.22	4174031.6	1.5	3.50E-03	1.62E-03	1.03E-01	6.87E-03	1.97E-02	1.50E-03	2.50E-04	1.50E-03	4.11E-01	1.76E-01	4.92E-03	Off-site Res	n	n
552917.22_4174031.6	552917.22	4174031.6	1.5	3.19E-03	1.48E-03	9.37E-02	6.27E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.49E-03	Off-site Res	n	n
552937.22_4174031.6	552937.22	4174031.6	1.5	3.04E-03	1.41E-03	8.93E-02	5.98E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.53E-01	4.28E-03	Off-site Res	n	n
552957.22_4174031.6	552957.22	4174031.6	1.5	2.98E-03	1.38E-03	8.73E-02	5.85E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.50E-01	1.49E-01	4.18E-03	Off-site Res	n	n
552977.22_4174031.6	552977.22	4174031.6	1.5	2.90E-03	1.35E-03	8.51E-02	5.70E-03	1.64E-02	1.24E-03	2.07E-04	1.24E-03	3.41E-01	1.46E-01	4.08E-03	Off-site Res	n	n
552997.22_4174031.6	552997.22	4174031.6	1.5	2.79E-03	1.30E-03	8.19E-02	5.48E-03	1.57E-02	1.20E-03	1.99E-04	1.20E-03	3.28E-01	1.40E-01	3.92E-03	Off-site Res	n	n
553017.22_4174031.6	553017.22	4174031.6	1.5	2.66E-03	1.24E-03	7.81E-02	5.23E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.13E-01	1.34E-01	3.74E-03	Off-site Res	n	n
553037.22_4174031.6	553037.22	4174031.6	1.5	2.62E-03	1.22E-03	7.70E-02	5.15E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.08E-01	1.32E-01	3.69E-03	Off-site Res	n	n
553057.22_4174031.6	553057.22	4174031.6	1.5	2.67E-03	1.24E-03	7.83E-02	5.24E-03	1.51E-02	1.14E-03	1.91E-04	1.14E-03	3.13E-01	1.34E-01	3.75E-03	Off-site Res	n	n
553077.22_4174031.6	553077.22	4174031.6	1.5	2.66E-03	1.24E-03	7.81E-02	5.23E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.13E-01	1.34E-01	3.74E-03	Off-site Res	n	n
553097.22_4174031.6	553097.22	4174031.6	1.5	2.72E-03	1.27E-03	8.01E-02	5.37E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.21E-01	1.37E-01	3.84E-03	Off-site Res	n	n
553117.22_4174031.6	553117.22	4174031.6	1.5	2.70E-03	1.25E-03	7.91E-02	5.30E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	3.17E-01	1.35E-01	3.79E-03	Off-site Res	n	n
553137.22_4174031.6	553137.22	4174031.6	1.5	2.69E-03	1.25E-03	7.89E-02	5.28E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	3.16E-01	1.35E-01	3.78E-03	Off-site Res	n	n
553157.22_4174031.6	553157.22	4174031.6	1.5	2.71E-03	1.26E-03	7.94E-02	5.31E-03	1.53E-02	1.16E-03	1.93E-04	1.16E-03	3.18E-01	1.36E-01	3.80E-03	Off-site Res	n	n
553177.22_4174031.6	553177.22	4174031.6	1.5	2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Methyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552717.22_4174051.6	552717.22	4174051.6	1.5	4.50E-03	2.09E-03	1.32E-01	8.84E-03	2.54E-02	1.93E-03	3.21E-04	1.93E-03	5.28E-01	2.26E-01	6.32E-03	Non Res	n	n
552737.22_4174051.6	552737.22	4174051.6	1.5	4.31E-03	2.00E-03	1.26E-01	8.47E-03	2.43E-02	1.85E-03	3.08E-04	1.85E-03	5.06E-01	2.16E-01	6.06E-03	Non Res	n	n
552757.22_4174051.6	552757.22	4174051.6	1.5	4.52E-03	2.10E-03	1.32E-01	8.87E-03	2.55E-02	1.94E-03	3.23E-04	1.94E-03	5.30E-01	2.27E-01	6.35E-03	Non Res	n	n
552777.22_4174051.6	552777.22	4174051.6	1.5	4.99E-03	2.31E-03	1.46E-01	9.79E-03	2.81E-02	2.14E-03	3.56E-04	2.14E-03	5.86E-01	2.50E-01	7.01E-03	Off-site Res	n	n
552797.22_4174051.6	552797.22	4174051.6	1.5	5.15E-03	2.39E-03	1.51E-01	1.01E-02	2.90E-02	2.21E-03	3.68E-04	2.21E-03	6.04E-01	2.58E-01	7.23E-03	Off-site Res	n	n
552817.22_4174051.6	552817.22	4174051.6	1.5	4.60E-03	2.14E-03	1.35E-01	9.03E-03	2.60E-02	1.97E-03	3.28E-04	1.97E-03	5.40E-01	2.31E-01	6.47E-03	Non Res	n	n
552837.22_4174051.6	552837.22	4174051.6	1.5	3.93E-03	1.82E-03	1.15E-01	7.72E-03	2.22E-02	1.68E-03	2.81E-04	1.68E-03	4.61E-01	1.97E-01	5.52E-03	Off-site Res	n	n
552857.22_4174051.6	552857.22	4174051.6	1.5	3.42E-03	1.59E-03	1.00E-01	6.71E-03	1.93E-02	1.46E-03	2.44E-04	1.46E-03	4.01E-01	1.72E-01	4.80E-03	Off-site Res	n	n
552877.22_4174051.6	552877.22	4174051.6	1.5	3.14E-03	1.46E-03	9.22E-02	6.17E-03	1.77E-02	1.35E-03	2.25E-04	1.35E-03	3.69E-01	1.58E-01	4.42E-03	Off-site Res	n	n
552897.22_4174051.6	552897.22	4174051.6	1.5	3.05E-03	1.42E-03	8.95E-02	5.99E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.58E-01	1.53E-01	4.29E-03	Off-site Res	n	n
552917.22_4174051.6	552917.22	4174051.6	1.5	2.91E-03	1.35E-03	8.54E-02	5.72E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.42E-01	1.46E-01	4.09E-03	Off-site Res	n	n
552937.22_4174051.6	552937.22	4174051.6	1.5	2.85E-03	1.32E-03	8.35E-02	5.59E-03	1.61E-02	1.22E-03	2.03E-04	1.22E-03	3.34E-01	1.43E-01	4.00E-03	Off-site Res	n	n
552957.22_4174051.6	552957.22	4174051.6	1.5	2.73E-03	1.27E-03	8.02E-02	5.37E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.21E-01	1.37E-01	3.84E-03	Off-site Res	n	n
552977.22_4174051.6	552977.22	4174051.6	1.5	2.60E-03	1.21E-03	7.62E-02	5.10E-03	1.47E-02	1.11E-03	1.86E-04	1.11E-03	3.05E-01	1.30E-01	3.65E-03	Off-site Res	n	n
552997.22_4174051.6	552997.22	4174051.6	1.5	2.47E-03	1.15E-03	7.24E-02	4.85E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.90E-01	1.24E-01	3.47E-03	Off-site Res	n	n
553017.22_4174051.6	553017.22	4174051.6	1.5	2.37E-03	1.10E-03	6.95E-02	4.65E-03	1.34E-02	1.01E-03	1.69E-04	1.01E-03	2.78E-01	1.19E-01	3.33E-03	Off-site Res	n	n
553037.22_4174051.6	553037.22	4174051.6	1.5	2.35E-03	1.09E-03	6.89E-02	4.61E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	2.76E-01	1.18E-01	3.30E-03	Off-site Res	n	n
553057.22_4174051.6	553057.22	4174051.6	1.5	2.45E-03	1.14E-03	7.18E-02	4.80E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.87E-01	1.23E-01	3.44E-03	Off-site Res	n	n
553077.22_4174051.6	553077.22	4174051.6	1.5	2.40E-03	1.12E-03	7.05E-02	4.72E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.82E-01	1.21E-01	3.38E-03	Off-site Res	n	n
553097.22_4174051.6	553097.22	4174051.6	1.5	2.41E-03	1.12E-03	7.06E-02	4.73E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.83E-01	1.21E-01	3.38E-03	Off-site Res	n	n
553117.22_4174051.6	553117.22	4174051.6	1.5	2.43E-03	1.13E-03	7.12E-02	4.77E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.85E-01	1.22E-01	3.41E-03	Off-site Res	n	n
553137.22_4174051.6	553137.22	4174051.6	1.5	2.51E-03	1.17E-03	7.38E-02	4.94E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.95E-01	1.26E-01	3.53E-03	Off-site Res	n	n
553157.22_4174051.6	553157.22	4174051.6	1.5	2.55E-03	1.18E-03	7.47E-02	5.00E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	2.99E-01	1.28E-01	3.58E-03	Off-site Res	n	n
553177.22_4174051.6	553177.22	4174051.6	1.5	2.64E-03	1.23E-03	7.74E-02	5.18E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	3.10E-01	1.32E-01	3.71E-03	Off-site Res	n	n
553197.22_4174051.6	553197.22	4174051.6	1.5	2.51E-03	1.17E-03	7.36E-02	4.93E-03	1.42E-02	1.08E-03	1.79E-04	1.08E-03	2.95E-01	1.26E-01	3.53E-03	Non Res	n	n
553217.22_4174051.6	553217.22	4174051.6	1.5	1.92E-03	8.93E-04	5.64E-02	3.78E-03	1.08E-02	8.24E-04	1.37E-04	8.24E-04	2.26E-01	9.65E-02	2.70E-03	Non Res	n	n
553237.22_4174051.6	553237.22	4174051.6	1.5	1.79E-03	8.29E-04	5.24E-02	3.51E-03	1.01E-02	7.65E-04	1.28E-04	7.65E-04	2.10E-01	8.97E-02	2.51E-03	Non Res	n	n
553257.22_4174051.6	553257.22	4174051.6	1.5	1.77E-03	8.24E-04	5.21E-02	3.49E-03	1.00E-02	7.61E-04	1.27E-04	7.61E-04	2.08E-01	8.91E-02	2.50E-03	Non Res	n	n
553277.22_4174051.6	553277.22	4174051.6	1.5	1.77E-03	8.23E-04	5.20E-02	3.48E-03	1.00E-02	7.60E-04	1.27E-04	7.60E-04	2.08E-01	8.90E-02	2.49E-03	Non Res	n	n
553297.22_4174051.6	553297.22	4174051.6	1.5	1.85E-03	8.61E-04	5.44E-02	3.64E-03	1.05E-02	7.95E-04	1.32E-04	7.95E-04	2.18E-01	9.31E-02	2.61E-03	Non Res	n	n
552337.22_4174071.6	552337.22	4174071.6	1.5	2.96E-03	1.37E-03	8.68E-02	5.81E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	3.47E-01	1.48E-01	4.16E-03	Off-site Res	n	n
552357.22_4174071.6	552357.22	4174071.6	1.5	3.02E-03	1.40E-03	8.85E-02	5.93E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.54E-01	1.51E-01	4.24E-03	Off-site Res	n	n
552377.22_4174071.6	552377.22	4174071.6	1.5	3.09E-03	1.43E-03	9.07E-02	6.07E-03	1.74E-02	1.32E-03	2.21E-04	1.32E-03	3.63E-01	1.55E-01	4.34E-03	Off-site Res	n	n
552397.22_4174071.6	552397.22	4174071.6	1.5	3.19E-03	1.48E-03	9.36E-02	6.27E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.49E-03	Off-site Res	n	n
552417.22_4174071.6	552417.22	4174071.6	1.5	3.26E-03	1.51E-03	9.56E-02	6.40E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.83E-01	1.64E-01	4.58E-03	Non Res	n	n
552437.22_4174071.6	552437.22	4174071.6	1.5	3.35E-03	1.56E-03	9.83E-02	6.58E-03	1.89E-02	1.44E-03	2.39E-04	1.44E-03	3.94E-01	1.68E-01	4.71E-03	Off-site Res	n	n
552457.22_4174071.6	552457.22	4174071.6	1.5	3.46E-03	1.60E-03	1.01E-01	6.79E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.06E-01	1.74E-01	4.86E-03	Non Res	n	n
552477.22_4174071.6	552477.22	4174071.6	1.5	3.63E-03	1.69E-03	1.07E-01	7.13E-03	2.05E-02	1.56E-03	2.59E-04	1.56E-03	4.27E-01	1.82E-01	5.10E-03	Non Res	n	n
552497.22_4174071.6	552497.22	4174071.6	1.5	3.76E-03	1.75E-03	1.10E-01	7.39E-03	2.12E-02	1.61E-03	2.69E-04	1.61E-03	4.42E-01	1.89E-01	5.29E-03	Non Res	n	n
552517.22_4174071.6	552517.22	4174071.6	1.5	3.87E-03	1.79E-03	1.13E-01	7.59E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.54E-01	1.94E-01	5.43E-03	Non Res	n	n
552537.22_4174071.6	552537.22	4174071.6	1.5	4.04E-03	1.88E-03	1.19E-01	7.94E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	4.75E-01	2.03E-01	5.68E-03	Off-site Wo	n	n
552557.22_4174071.6	552557.22	4174071.6	1.5	4.04E-03	1.88E-03	1.19E-01	7.94E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	4.75E-01	2.03E-01	5.68E-03	Off-site Res	n	n
552577.22_4174071.6	552577.22	4174071.6	1.5	4.04E-03	1.88E-03	1.19E-01	7.94E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	4.75E-01	2.03E-01	5.69E-03	Off-site Res	n	n
552597.22_4174071.6	552597.22	4174071.6	1.5	4.22E-03	1.96E-03	1.24E-01	8.28E-03	2.38E-02	1.81E-03	3.01E-04	1.81E-03	4.95E-01	2.12E-01	5.93E-03	Off-site Res	n	n
552617.22_4174071.6	552617.22	4174071.6	1.5	4.48E-03	2.08E-03	1.31E-01	8.80E-03	2.53E-02	1.92E-03	3.20E-04	1.92E-03	5.26E-01	2.25E-01	6.30E-03	Non Res	n	n
552637.22_4174071.6	552637.22	4174071.6	1.5	4.79E-03	2.23E-03	1.41E-01	9.42E-03	2.71E-02	2.05E-03	3.42E-04	2.05E-03	5.63E-01	2.41E-01	6.74E-03	Non Res	n	n
552657.22_4174071.6	552657.22	4174071.6	1.5	4.80E-03	2.23E-03	1.41E-01	9.42E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	5.63E-01	2.41E-01	6.74E-03	Non Res	n	n
552677.22_4174071.6	552677.22	4174071.6	1.5	4.58E-03	2.13E-03	1.34E-01	8.99E-03	2.58E-02	1.96E-03	3.27E-04	1.96E-03	5.38E-01	2.30E-01	6.44E-03	Non Res	n	n
552697.22_4174071.6	552697.22	4174071.6	1.5	4.70E-03	2.18E-03	1.38E-01	9.23E-03	2.65E-02	2.01E-03	3.36E-04	2.01E-03	5.52E-01	2.36E-01	6.61E-03	Non Res	n	n
552717.22_4174071.6	552717.22	4174071.6	1.5	4.39E-03	2.04E-03	1.29E-01	8.62E-03	2.48E-02	1.88E-03	3.14E-04	1.88E-03	5.16E-01	2.20E-01	6.17E-03	Non Res	n	n
552737.22_4174071.6	552737.22	4174071.6	1.5	4.27E-03	1.98E-03	1.25E-01	8.39E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	5.02E-01	2.14E-01	6.00E-03	Non Res	n	n
552757.22_4174071.6	552757.22	4174071.6	1.5	4.26E-03	1.98E-03	1.25E-01	8.38E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	5.01E-01	2.14E-01	5.99E-03	Non Res	n	n
552777.22_4174071.6	552777.22	4174071.6	1.5	4.13E-03	1.92E-03	1.21E-01	8.12E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.85E-01	2.07E-01	5.81E-03	Off-site Res	n	n
552797.22_4174071.6	552797.22	4174071.6	1.5	4.45E-03	2.06E-03	1.30E-01	8.73E-03	2.51E-02	1.91E-03	3.18E-04	1.91E-03	5.22E-01	2.23E-01	6.25E-03	Off-site Res	n	n
552817.22_4174071.6	552817.22	4174071.6	1.5	3.92E-03	1.82E-03	1.15E-01	7.69E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	4.60E-01	1.97E-01	5.50E-03	Non Res	n	n
552837.22_4174071.6	552837.22	4174071.6	1.5	3.41E-03	1.58E-03	1.00E-01	6.70E-03	1.93E-02	1.46E-03	2.44E-04	1.46E-03	4.01E-01	1.71E-01	4.80E-03	Off-site Res	n	n
552857.22_4174071.6	552857.22	4174071.6	1.5	3.06E-03	1.42E-03	8.97E-02	6.00E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.59E-01	1.53E-01	4.30E-03	Off-site Res	n	n
552877.22_4174071.6	552877.22	4174071.6	1.5	2.88E-03	1.34E-03	8.45E-02	5.66E-03	1.63E-02	1.23E-03	2.06E-04	1.23E-03	3.38E-01	1.45E-01	4.05E-03	Off-site Res	n	n
552897.22_4174071.6	552897.22	4174071.6	1.5	2.76E-03	1.28E-03	8.10E-02	5.42E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	3.24E-01	1.39E-01	3.88E-03	Off-site Res	n	n
552917.22_4174071.6	552917.22	4174071.6	1.5	2.69E-03	1.25E-03	7.90E-02	5.29E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	3.16E-01	1.35E-01	3.79E-03	Off-site Res	n	n
552937.22_4174071.6	552937.22	4174071.6	1.5	2.58E-03	1.20E-03	7.58E-02	5.07E-03	1.46E-02	1.11E-03	1.84E-04	1.11E-03	3.03E-01	1.30E-01	3.63E-03	Off-site Res	n	n
552957.22_4174071.6	552957.22	4174071.6	1.5	2.45E-03	1.14E-03	7.19E-02	4.81E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.88E-01	1.23E-01	3.45E-03	Off-site Res	n	n
552977.22_4174071.6	552977.22	4174071.6	1.5	2.33E-03	1.08E-03	6.83E-02	4.57E-03	1.31E-02	9.97E-04	1.66E-04	9.97E-04	2.73E-01	1.17E-01	3.27E-03	Off-site Res	n	n
552997.22_4174071.6	552997.22	4174071.6	1.5	2.24E-03	1.04E-03	6.57E-02	4.40E-03	1.26E-02	9.60E-04	1.60E-04	9.60E-04	2.63E-01	1.12E-01	3.15E-03	Off-site Res	n	n
553017.22_4174071.6	553017.22	4174071.6	1.5	2.05E-03	9.50E-04	6.00E-02	4.02E-03	1.15E-02	8.77E-04	1.46E-04	8.77E-04	2.40E-01	1.03E-01	2.88E-03	Off-site Res	n	n
553037.22_4174071.6	553037.22	4174071.6	1.5	2.04E-03	9.46E-04	5.98E-02	4.00E-03	1.15E-02	8.73E-04	1.46E-04	8.73E-04	2.39E-01	1.02E-01	2.86E-03	Off-site Res	n	n
553057.22_4174071.6	553057.22	4174071.6	1.5	2.09E-03	9.70E-04	6.13E-02	4.10E-03	1.18E-02	8.96E-04	1.49E-04	8.96E-04	2.45E-01	1.05E-01	2.94E-03	Off-site Res	n	n
553077.22_4174071.6	553077.22	4174071.6	1.5	2.03E-03	9.44E-04	5.97E-02	4.00E-03	1.15E-02	8.72E-04	1.45E-04	8.72E-04	2.39E-01	1.02E-01	2.86E-03	Off-site Res	n	n
553097.22_4174071.6	553097.22	4174071.6	1.5	2.10E-03	9.73E-04	6.15E-02	4.12E-03	1.18E-02	8.99E-04	1.50E-04	8.99E-04	2.46E-01	1.05E-01	2.95E-03	Off-site Res	n	n
553117.22_4174071.6	553117.22	4174071.6	1.5	2.20E-03	1.02E-03	6.46E-02	4.33E-03	1.24E-02	9.44E-04	1.57E-04	9.44E-04	2.59E-01	1.11E-01	3.10E-03	Off-site Res	n	n
553137.22_4174071.6	553137.22	4174071.6	1.5	2.32E-03	1.08E-03	6.81E-02	4.56E-03	1.31E-02	9.94E-04	1.66E-04	9.94E-04	2.72E-01	1.16E-01	3.26E-03	Off-site Res	n	n
553157.22_4174071.6	553157.22	4174071.6	1.5	2.39E-03	1.11E-03	7.01E-02	4.70E-03	1.35E-02	1.02E-03	1.71E-04	1.02E-03	2.81E-01	1.20E-01	3.36E-03	Off-site Res	n	n
553177.22_4174071.6	553177.22	4174071.6	1.5	2.40E-03	1.12E-03	7.05E-02	4.72E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.82E-01	1.21E-01	3.38E-03	Off-site Res	n	n
553197.22_4174071.6	553197.22	4174071.6	1.5	2.22E-03	1.03E-03	6.52E-02	4.36E-03	1.25E-02	9.52E-04	1.59E-04	9.52E-04	2.61E-01	1.12E-01	3.12E-03	Non Res	n	n
553217.22_4174071.6	553217.22	4174071.6	1.5	1.75E-03	8.13E-04	5.14E-02	3.44E-03	9.89E-03	7.51E-04	1.25E-04	7.51E-04	2.06E-01	8.79E-02	2.46E-03	Non Res	n	n
553237.22_4174071.6	553237.22	4174071.6	1.5	1.72E-03	7.97E-04	5.04E-02	3.37E-03	9.69E-03	7.36E-04	1.23E-04	7.36E-04	2.02E-01	8.62E-02	2.41E-03	Non Res	n	n
553257.22_4174071.6	553257.22	4174071.6	1.5	1.71E-03	7.95E-04	5.02E-02	3.36E-03	9.66E-03	7.34E-04	1.22E-04	7.34E-04	2.01E-01	8.59E-02	2.41E-03	Non Res	n	n
553277.22_4174071.6	553277.22	4174071.6	1.5	1.67E-03	7.74E-04	4.89E-02	3.28E-03	9.41E-03	7.15E-04	1.19E-04	7.15E-04	1.96E-01	8.37E-02	2.34E-03	Non Res	n	n
552337.22_4174091.6	552337.22	4174091.6	1.5	2.88E-03	1.34E-03	8.44E-02	5.65E-03	1.62E-02	1.23E-03	2.06E-04	1.23E-03	3.38E-01	1.44E-01	4.05E-03	Off-site Res	n	n
552357.22_4174091.6	552357.22	4174091.6	1.5	2.95E-03	1.37E-03	8.66E-02	5.80E-03	1.67E-02	1.26E-03	2.11E-04	1.26E-03	3.47E-01	1.48E-01	4.15E-03	Off-site Res	n	n
552377.22_4174091.6	552377.22	4174091.6	1.5	3.07E-03	1.43E-03	9.01E-02	6.03E-03	1.73E-02	1.32E-03	2.19E-04	1.32E-03	3.61E-01	1.54E-01	4.32E-03	Off-site Res	n	n
552397.22_4174091.6	552397.22	4174091.6	1.5	3.20E-03	1.49E-03	9.39E-02	6.29E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.76E-01	1.61E-01	4.50E-03	Off-site Res	n	n
552417.22_4174091.6	552417.22	4174091.6	1.5	3.33E-03	1.55E-03	9.78E-02	6.55E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.92E-01	1.67E-01	4.69E-03	Non Res	n	n
552437.22_4174091.6	552437.22	4174091.6	1.5	3.42E-03	1.59E-03	1.00E-01	6.72E-03	1.93E-02	1.47E-03	2.45E-04	1.47E-03	4.02E-01	1.72E-01	4.81E-03	Non Res	n	n
552457.22_4174091.6	552457.22	4174091.6	1.5	3.48E-03	1.62E-03	1.02E-01	6.83E-03	1.96E-02	1.49E-03	2.49E-04	1.49E-03	4.09E-01	1.75E-01	4.89E-03	Off-site Res	n	n
552477.22_4174091.6	552477.22	4174091.6	1.5	3.57E-03	1.66E-03	1.05E-01	7.00E-03	2.01E-02	1.53E-03	2.55E-04	1.53E-03	4.19E-01	1.79E-01	5.01E-03	Off-site Res	n	n
552497.22_4174091.6	552497.22	4174091.6	1.5	3.53E-03	1.64E-03	1.04E-01	6.93E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.15E-01	1.77E-01	4.96E-03	Off-site Wo	n	n
552517.22_4174091.6	552517.22	4174091.6	1.5	3.56E-03	1.65E-03	1.04E-01	6.99E-03	2.01E-02	1.52E-03	2.54E-04	1.52E-03	4.18E-01	1.79E-01	5.00E-03	Off-site Res	n	n
552537.22_4174091.6	552537.22	4174091.6	1.5	3.53E-03	1.64E-03	1.04E-01	6.93E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.14E-01	1.77E-01	4.96E-03	Off-site Res	n	n
552557.22_4174091.6	552557.22	4174091.6	1.5	3.54E-03	1.64E-03	1.04E-01	6.95E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.98E-03	Off-site Res	n	n
552577.22_4174091.6	552577.22	4174091.6	1.5	3.50E-03	1.62E-03	1.03E-01	6.87E-03	1.97E-02	1.50E-03	2.50E-04	1.50E-03	4.11E-01	1.75E-01	4.91E-03	Off-site Res	n	n
552597.22_4174091.6	552597.22	4174091.6	1.5	3.55E-03	1.65E-03	1.04E-01	6.97E-03	2.00E-02	1.52E-03	2.54E-04	1.52E-03	4.17E-01	1.78E-01	4.99E-03	Non Res	n	n
552617.22_4174091.6	552617.22	4174091.6	1.5	3.88E-03	1.80E-03	1.14E-01	7.63E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.56E-01	1.95E-01	5.46E-03	Non Res	n	n
552637.22_4174091.6	552637.22	4174091.6	1.5	4.39E-03	2.04E-03	1.29E-01	8.62E-03	2.48E-02	1.88E-03	3.13E-04	1.88E-03	5.15E-01	2.20E-01	6.17E-03	Off-site Res	n	n
552657.22_4174091.6	552657.22	4174091.6	1.5	4.49E-03	2.09E-03	1.32E-01	8.82E-03	2.53E-02	1.93E-03	3.21E-04	1.93E-03	5.28E-01	2.25E-01	6.31E-03	Off-site Res	n	n
552677.22_4174091.6	552677.22	4174091.6	1.5	4.07E-03	1.89E-03	1.20E-01	8.00E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	4.78E-01	2.04E-01	5.73E-03	Non Res	n	n
552697.22_4174091.6	552697.22	4174091.6	1.5	3.60E-03	1.67E-03	1.06E-01	7.07E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.23E-01	1.81E-01	5.06E-03	Off-site Res	n	n
552717.22_4174091.6	552717.22	4174091.6	1.5	4.01E-03	1.86E-03	1.18E-01	7.88E-03	2.26E-02	1.72E-03	2.87E-04	1.72E-03	4.71E-01	2.01E-01	5.64E-03	Off-site Res	n	n
552737.22_4174091.6	552737.22	4174091.6	1.5	4.20E-03	1.95E-03	1.23E-01	8.24E-03	2.37E-02	1.80E-03	3.00E-04	1.80E-03	4.93E-01	2.11E-01	5.90E-03	Non Res	n	n
552757.22_4174091.6	552757.22	4174091.6	1.5	4.13E-03	1.92E-03	1.21E-01	8.11E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.85E-01	2.07E-01	5.80E-03	Non Res	n	n
552777.22_4174091.6	552777.22	4174091.6	1.5	3.80E-03	1.77E-03	1.12E-01	7.47E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.47E-01	1.91E-01	5.35E-03	Non Res	n	n
552797.22_4174091.6	552797.22	4174091.6	1.5	3.46E-03	1.61E-03	1.01E-01	6.79E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.06E-01	1.74E-01	4.86E-03	Off-site Res	n	n
552817.22_4174091.6	552817.22	4174091.6	1.5	3.29E-03	1.53E-03	9.64E-02	6.45E-03	1.85E-02	1.41E-03	2.35E-04	1.41E-03	3.86E-01	1.65E-01	4.62E-03	Off-site Res	n	n
552837.22_4174091.6	552837.22	4174091.6	1.5	3.15E-03	1.46E-03	9.25E-02	6.19E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.70E-01	1.58E-01	4.43E-03	Off-site Res	n	n
552857.22_4174091.6	552857.22	4174091.6	1.5	2.82E-03	1.31E-03	8.28E-02	5.54E-03	1.59E-02	1.21E-03	2.02E-04	1.21E-03	3.31E-01	1.42E-01	3.97E-03	Off-site Res	n	n
552877.22_4174091.6	552877.22	4174091.6	1.5	2.65E-03	1.23E-03	7.78E-02	5.21E-03	1.50E-02	1.14E-03	1.89E-04	1.14E-03	3.11E-01	1.33E-01	3.73E-03	Off-site Res	n	n
552897.22_4174091.6	552897.22	4174091.6	1.5	2.55E-03	1.18E-03	7.48E-02	5.01E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	3.00E-01	1.28E-01	3.59E-03	Off-site Res	n	n
552917.22_4174091.6	552917.22	4174091.6	1.5	2.47E-03	1.15E-03	7.24E-02	4.85E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.90E-01	1.24E-01	3.47E-03	Off-site Res	n	n
552937.22_4174091.6

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552597.22_4174111.6_	552597.22	4174111.6	1.5	3.21E-03	1.49E-03	9.41E-02	6.30E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.77E-01	1.61E-01	4.51E-03	Off-site Res	n	n
552617.22_4174111.6_	552617.22	4174111.6	1.5	3.36E-03	1.56E-03	9.87E-02	6.61E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	3.95E-01	1.69E-01	4.73E-03	Off-site Res	n	n
552637.22_4174111.6_	552637.22	4174111.6	1.5	3.07E-03	1.43E-03	9.01E-02	6.03E-03	1.73E-02	1.32E-03	2.19E-04	1.32E-03	3.61E-01	1.54E-01	4.32E-03	Off-site Res	n	n
552657.22_4174111.6_	552657.22	4174111.6	1.5	2.97E-03	1.38E-03	8.71E-02	5.83E-03	1.68E-02	1.27E-03	2.12E-04	1.27E-03	3.49E-01	1.49E-01	4.17E-03	Off-site Res	n	n
552677.22_4174111.6_	552677.22	4174111.6	1.5	2.92E-03	1.36E-03	8.57E-02	5.74E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	3.43E-01	1.47E-01	4.11E-03	Off-site Res	n	n
552697.22_4174111.6_	552697.22	4174111.6	1.5	3.07E-03	1.42E-03	8.99E-02	6.02E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.60E-01	1.54E-01	4.31E-03	Non Res	n	n
552717.22_4174111.6_	552717.22	4174111.6	1.5	2.92E-03	1.36E-03	8.58E-02	5.74E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	3.44E-01	1.47E-01	4.11E-03	Off-site Res	n	n
552737.22_4174111.6_	552737.22	4174111.6	1.5	3.40E-03	1.58E-03	9.99E-02	6.69E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	4.00E-01	1.71E-01	4.79E-03	Off-site Res	n	n
552757.22_4174111.6_	552757.22	4174111.6	1.5	3.43E-03	1.59E-03	1.01E-01	6.74E-03	1.94E-02	1.47E-03	2.45E-04	1.47E-03	4.03E-01	1.72E-01	4.82E-03	Off-site Res	n	n
552777.22_4174111.6_	552777.22	4174111.6	1.5	3.61E-03	1.68E-03	1.06E-01	7.09E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.24E-01	1.81E-01	5.08E-03	Non Res	n	n
552797.22_4174111.6_	552797.22	4174111.6	1.5	3.30E-03	1.53E-03	9.68E-02	6.48E-03	1.86E-02	1.41E-03	2.36E-04	1.41E-03	3.87E-01	1.66E-01	4.64E-03	Non Res	n	n
552817.22_4174111.6_	552817.22	4174111.6	1.5	3.08E-03	1.43E-03	9.03E-02	6.04E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.61E-01	1.54E-01	4.33E-03	Non Res	n	n
552837.22_4174111.6_	552837.22	4174111.6	1.5	2.93E-03	1.36E-03	8.60E-02	5.76E-03	1.65E-02	1.26E-03	2.09E-04	1.26E-03	3.44E-01	1.47E-01	4.12E-03	Non Res	n	n
552857.22_4174111.6_	552857.22	4174111.6	1.5	2.67E-03	1.24E-03	7.84E-02	5.25E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	3.14E-01	1.34E-01	3.76E-03	Off-site Res	n	n
552877.22_4174111.6_	552877.22	4174111.6	1.5	2.50E-03	1.16E-03	7.34E-02	4.92E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.26E-01	3.52E-03	Off-site Res	n	n
552897.22_4174111.6_	552897.22	4174111.6	1.5	2.39E-03	1.11E-03	7.02E-02	4.70E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	2.81E-01	1.20E-01	3.37E-03	Off-site Res	n	n
552917.22_4174111.6_	552917.22	4174111.6	1.5	2.29E-03	1.06E-03	6.71E-02	4.49E-03	1.29E-02	9.81E-04	1.63E-04	9.81E-04	2.69E-01	1.15E-01	3.22E-03	Off-site Res	n	n
552937.22_4174111.6_	552937.22	4174111.6	1.5	2.15E-03	9.98E-04	6.31E-02	4.22E-03	1.21E-02	9.21E-04	1.54E-04	9.21E-04	2.52E-01	1.08E-01	3.02E-03	Off-site Res	n	n
552957.22_4174111.6_	552957.22	4174111.6	1.5	1.94E-03	9.00E-04	5.69E-02	3.81E-03	1.09E-02	8.31E-04	1.38E-04	8.31E-04	2.28E-01	9.73E-02	2.73E-03	Off-site Res	n	n
552977.22_4174111.6_	552977.22	4174111.6	1.5	1.76E-03	8.15E-04	5.15E-02	3.45E-03	9.91E-03	7.53E-04	1.25E-04	7.53E-04	2.06E-01	8.82E-02	2.47E-03	Off-site Res	n	n
552997.22_4174111.6_	552997.22	4174111.6	1.5	1.75E-03	8.10E-04	5.12E-02	3.43E-03	9.85E-03	7.48E-04	1.25E-04	7.48E-04	2.05E-01	8.76E-02	2.45E-03	Off-site Res	n	n
553017.22_4174111.6_	553017.22	4174111.6	1.5	1.72E-03	7.97E-04	5.04E-02	3.37E-03	9.69E-03	7.36E-04	1.23E-04	7.36E-04	2.02E-01	8.62E-02	2.41E-03	Off-site Res	n	n
553037.22_4174111.6_	553037.22	4174111.6	1.5	1.67E-03	7.75E-04	4.90E-02	3.28E-03	9.42E-03	7.15E-04	1.19E-04	7.15E-04	1.96E-01	8.38E-02	2.35E-03	Off-site Res	n	n
553057.22_4174111.6_	553057.22	4174111.6	1.5	1.64E-03	7.62E-04	4.82E-02	3.23E-03	9.27E-03	7.04E-04	1.17E-04	7.04E-04	1.93E-01	8.24E-02	2.31E-03	Off-site Res	n	n
553077.22_4174111.6_	553077.22	4174111.6	1.5	1.69E-03	7.86E-04	4.97E-02	3.33E-03	9.56E-03	7.26E-04	1.21E-04	7.26E-04	1.99E-01	8.50E-02	2.38E-03	Off-site Res	n	n
553097.22_4174111.6_	553097.22	4174111.6	1.5	1.62E-03	7.51E-04	4.74E-02	3.18E-03	9.12E-03	6.93E-04	1.15E-04	6.93E-04	1.90E-01	8.12E-02	2.27E-03	Off-site Res	n	n
553117.22_4174111.6_	553117.22	4174111.6	1.5	1.62E-03	7.53E-04	4.76E-02	3.18E-03	9.15E-03	6.95E-04	1.16E-04	6.95E-04	1.90E-01	8.14E-02	2.28E-03	Off-site Res	n	n
553137.22_4174111.6_	553137.22	4174111.6	1.5	1.88E-03	8.71E-04	5.50E-02	3.68E-03	1.06E-02	8.04E-04	1.34E-04	8.04E-04	2.20E-01	9.41E-02	2.64E-03	Off-site Res	n	n
553157.22_4174111.6_	553157.22	4174111.6	1.5	2.06E-03	9.57E-04	6.05E-02	4.05E-03	1.16E-02	8.83E-04	1.47E-04	8.83E-04	2.42E-01	1.03E-01	2.90E-03	Off-site Res	n	n
553177.22_4174111.6_	553177.22	4174111.6	1.5	2.03E-03	9.43E-04	5.96E-02	3.99E-03	1.15E-02	8.70E-04	1.45E-04	8.70E-04	2.39E-01	1.02E-01	2.86E-03	Off-site Res	n	n
553197.22_4174111.6_	553197.22	4174111.6	1.5	1.64E-03	7.61E-04	4.81E-02	3.22E-03	9.25E-03	7.02E-04	1.17E-04	7.02E-04	1.92E-01	8.22E-02	2.30E-03	Non Res	n	n
553217.22_4174111.6_	553217.22	4174111.6	1.5	1.57E-03	7.27E-04	4.59E-02	3.08E-03	8.83E-03	6.71E-04	1.12E-04	6.71E-04	1.84E-01	7.86E-02	2.20E-03	Non Res	n	n
552377.22_4174131.6_	552377.22	4174131.6	1.5	2.91E-03	1.35E-03	8.52E-02	5.71E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.41E-01	1.46E-01	4.08E-03	Off-site Res	n	n
552397.22_4174131.6_	552397.22	4174131.6	1.5	2.90E-03	1.35E-03	8.50E-02	5.69E-03	1.64E-02	1.24E-03	2.07E-04	1.24E-03	3.40E-01	1.46E-01	4.07E-03	Off-site Res	n	n
552417.22_4174131.6_	552417.22	4174131.6	1.5	2.92E-03	1.36E-03	8.57E-02	5.74E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	3.43E-01	1.47E-01	4.10E-03	Off-site Res	n	n
552437.22_4174131.6_	552437.22	4174131.6	1.5	2.88E-03	1.34E-03	8.45E-02	5.66E-03	1.63E-02	1.23E-03	2.06E-04	1.23E-03	3.38E-01	1.45E-01	4.05E-03	Non Res	n	n
552457.22_4174131.6_	552457.22	4174131.6	1.5	2.87E-03	1.33E-03	8.43E-02	5.65E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.38E-01	1.44E-01	4.04E-03	Off-site Res	n	n
552477.22_4174131.6_	552477.22	4174131.6	1.5	2.92E-03	1.35E-03	8.56E-02	5.73E-03	1.65E-02	1.25E-03	2.08E-04	1.25E-03	3.43E-01	1.46E-01	4.10E-03	Off-site Res	n	n
552497.22_4174131.6_	552497.22	4174131.6	1.5	2.89E-03	1.34E-03	8.49E-02	5.68E-03	1.63E-02	1.24E-03	2.07E-04	1.24E-03	3.40E-01	1.45E-01	4.07E-03	Off-site Res	n	n
552517.22_4174131.6_	552517.22	4174131.6	1.5	2.89E-03	1.34E-03	8.49E-02	5.68E-03	1.63E-02	1.24E-03	2.07E-04	1.24E-03	3.40E-01	1.45E-01	4.07E-03	Non Res	n	n
552537.22_4174131.6_	552537.22	4174131.6	1.5	2.92E-03	1.36E-03	8.58E-02	5.75E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	3.44E-01	1.47E-01	4.11E-03	Off-site Res	n	n
552557.22_4174131.6_	552557.22	4174131.6	1.5	2.78E-03	1.29E-03	8.17E-02	5.47E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	3.27E-01	1.40E-01	3.91E-03	Off-site Res	n	n
552577.22_4174131.6_	552577.22	4174131.6	1.5	2.57E-03	1.19E-03	7.53E-02	5.04E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.02E-01	1.29E-01	3.61E-03	Off-site Res	n	n
552597.22_4174131.6_	552597.22	4174131.6	1.5	2.52E-03	1.17E-03	7.40E-02	4.96E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.27E-01	3.55E-03	Off-site Res	n	n
552617.22_4174131.6_	552617.22	4174131.6	1.5	2.50E-03	1.16E-03	7.32E-02	4.90E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.51E-03	Off-site Res	n	n
552637.22_4174131.6_	552637.22	4174131.6	1.5	2.59E-03	1.20E-03	7.60E-02	5.08E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.04E-01	1.30E-01	3.64E-03	Off-site Res	n	n
552657.22_4174131.6_	552657.22	4174131.6	1.5	2.63E-03	1.22E-03	7.72E-02	5.17E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	3.09E-01	1.32E-01	3.70E-03	Off-site Res	n	n
552677.22_4174131.6_	552677.22	4174131.6	1.5	2.61E-03	1.21E-03	7.67E-02	5.14E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.07E-01	1.31E-01	3.68E-03	Non Res	n	n
552697.22_4174131.6_	552697.22	4174131.6	1.5	2.73E-03	1.27E-03	8.00E-02	5.36E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.20E-01	1.37E-01	3.83E-03	Non Res	n	n
552717.22_4174131.6_	552717.22	4174131.6	1.5	2.65E-03	1.23E-03	7.76E-02	5.20E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	3.11E-01	1.33E-01	3.72E-03	Off-site Res	n	n
552737.22_4174131.6_	552737.22	4174131.6	1.5	2.77E-03	1.28E-03	8.12E-02	5.43E-03	1.56E-02	1.19E-03	1.98E-04	1.19E-03	3.25E-01	1.39E-01	3.89E-03	Off-site Res	n	n
552757.22_4174131.6_	552757.22	4174131.6	1.5	2.87E-03	1.33E-03	8.42E-02	5.64E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.37E-01	1.44E-01	4.03E-03	Off-site Res	n	n
552777.22_4174131.6_	552777.22	4174131.6	1.5	3.14E-03	1.46E-03	9.22E-02	6.17E-03	1.77E-02	1.35E-03	2.24E-04	1.35E-03	3.69E-01	1.58E-01	4.42E-03	Off-site Res	n	n
552797.22_4174131.6_	552797.22	4174131.6	1.5	3.19E-03	1.48E-03	9.36E-02	6.27E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.49E-03	Non Res	n	n
552817.22_4174131.6_	552817.22	4174131.6	1.5	2.93E-03	1.36E-03	8.60E-02	5.76E-03	1.65E-02	1.26E-03	2.09E-04	1.26E-03	3.44E-01	1.47E-01	4.12E-03	Non Res	n	n
552837.22_4174131.6_	552837.22	4174131.6	1.5	2.71E-03	1.26E-03	7.95E-02	5.32E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	3.18E-01	1.36E-01	3.81E-03	Non Res	n	n
552857.22_4174131.6_	552857.22	4174131.6	1.5	2.53E-03	1.18E-03	7.43E-02	4.97E-03	1.43E-02	1.08E-03	1.81E-04	1.08E-03	2.97E-01	1.27E-01	3.56E-03	Off-site Res	n	n
552877.22_4174131.6_	552877.22	4174131.6	1.5	2.38E-03	1.11E-03	7.00E-02	4.68E-03	1.35E-02	1.02E-03	1.70E-04	1.02E-03	2.80E-01	1.20E-01	3.35E-03	Off-site Res	n	n
552897.22_4174131.6_	552897.22	4174131.6	1.5	2.24E-03	1.04E-03	6.56E-02	4.39E-03	1.26E-02	9.59E-04	1.60E-04	9.59E-04	2.63E-01	1.12E-01	3.15E-03	Off-site Res	n	n
552917.22_4174131.6_	552917.22	4174131.6	1.5	2.13E-03	9.89E-04	6.25E-02	4.18E-03	1.20E-02	9.13E-04	1.52E-04	9.13E-04	2.50E-01	1.07E-01	3.00E-03	Off-site Res	n	n
552937.22_4174131.6_	552937.22	4174131.6	1.5	1.94E-03	8.98E-04	5.68E-02	3.80E-03	1.09E-02	8.29E-04	1.38E-04	8.29E-04	2.27E-01	9.71E-02	2.72E-03	Off-site Res	n	n
552957.22_4174131.6_	552957.22	4174131.6	1.5	1.77E-03	8.20E-04	5.18E-02	3.47E-03	9.97E-03	7.57E-04	1.26E-04	7.57E-04	2.08E-01	8.87E-02	2.48E-03	Off-site Res	n	n
552977.22_4174131.6_	552977.22	4174131.6	1.5	1.68E-03	7.82E-04	4.94E-02	3.31E-03	9.50E-03	7.22E-04	1.20E-04	7.22E-04	1.98E-01	8.45E-02	2.37E-03	Off-site Res	n	n
552997.22_4174131.6_	552997.22	4174131.6	1.5	1.66E-03	7.68E-04	4.86E-02	3.25E-03	9.34E-03	7.09E-04	1.18E-04	7.09E-04	1.94E-01	8.31E-02	2.33E-03	Off-site Res	n	n
553017.22_4174131.6_	553017.22	4174131.6	1.5	1.64E-03	7.59E-04	4.80E-02	3.21E-03	9.23E-03	7.01E-04	1.17E-04	7.01E-04	1.92E-01	8.21E-02	2.30E-03	Non Res	n	n
553037.22_4174131.6_	553037.22	4174131.6	1.5	1.60E-03	7.44E-04	4.70E-02	3.15E-03	9.04E-03	6.86E-04	1.14E-04	6.86E-04	1.88E-01	8.04E-02	2.25E-03	Off-site Res	n	n
553057.22_4174131.6_	553057.22	4174131.6	1.5	1.59E-03	7.39E-04	4.67E-02	3.13E-03	8.98E-03	6.82E-04	1.14E-04	6.82E-04	1.87E-01	7.99E-02	2.24E-03	Off-site Res	n	n
553077.22_4174131.6_	553077.22	4174131.6	1.5	1.57E-03	7.27E-04	4.59E-02	3.07E-03	8.83E-03	6.71E-04	1.12E-04	6.71E-04	1.84E-01	7.86E-02	2.20E-03	Off-site Res	n	n
553097.22_4174131.6_	553097.22	4174131.6	1.5	1.52E-03	7.08E-04	4.47E-02	2.99E-03	8.60E-03	6.53E-04	1.09E-04	6.53E-04	1.79E-01	7.65E-02	2.14E-03	Off-site Res	n	n
553117.22_4174131.6_	553117.22	4174131.6	1.5	1.54E-03	7.15E-04	4.52E-02	3.02E-03	8.69E-03	6.60E-04	1.10E-04	6.60E-04	1.81E-01	7.73E-02	2.16E-03	Off-site Res	n	n
553137.22_4174131.6_	553137.22	4174131.6	1.5	1.67E-03	7.73E-04	4.89E-02	3.27E-03	9.40E-03	7.14E-04	1.19E-04	7.14E-04	1.96E-01	8.36E-02	2.34E-03	Off-site Res	n	n
553157.22_4174131.6_	553157.22	4174131.6	1.5	1.92E-03	8.89E-04	5.62E-02	3.76E-03	1.08E-02	8.21E-04	1.37E-04	8.21E-04	2.25E-01	9.62E-02	2.69E-03	Off-site Res	n	n
553177.22_4174131.6_	553177.22	4174131.6	1.5	1.72E-03	7.97E-04	5.04E-02	3.37E-03	9.69E-03	7.36E-04	1.23E-04	7.36E-04	2.02E-01	8.62E-02	2.41E-03	Non Res	n	n
553197.22_4174131.6_	553197.22	4174131.6	1.5	1.55E-03	7.20E-04	4.55E-02	3.05E-03	8.75E-03	6.65E-04	1.11E-04	6.65E-04	1.82E-01	7.79E-02	2.18E-03	Non Res	n	n
552377.22_4174151.5_	552377.22	4174151.5	1.5	2.73E-03	1.27E-03	8.02E-02	5.37E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.21E-01	1.37E-01	3.84E-03	Off-site Res	n	n
552397.22_4174151.5_	552397.22	4174151.5	1.5	2.77E-03	1.28E-03	8.12E-02	5.43E-03	1.56E-02	1.19E-03	1.98E-04	1.19E-03	3.25E-01	1.39E-01	3.89E-03	Off-site Res	n	n
552417.22_4174151.5_	552417.22	4174151.5	1.5	2.72E-03	1.26E-03	7.97E-02	5.34E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	3.19E-01	1.36E-01	3.82E-03	Off-site Res	n	n
552437.22_4174151.5_	552437.22	4174151.5	1.5	2.62E-03	1.22E-03	7.69E-02	5.15E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.08E-01	1.31E-01	3.68E-03	Off-site Res	n	n
552457.22_4174151.5_	552457.22	4174151.5	1.5	2.64E-03	1.23E-03	7.76E-02	5.19E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	3.11E-01	1.33E-01	3.72E-03	Off-site Res	n	n
552477.22_4174151.5_	552477.22	4174151.5	1.5	2.62E-03	1.21E-03	7.68E-02	5.14E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.07E-01	1.31E-01	3.68E-03	Non Res	n	n
552497.22_4174151.5_	552497.22	4174151.5	1.5	2.64E-03	1.22E-03	7.74E-02	5.18E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	3.10E-01	1.32E-01	3.71E-03	Off-site Res	n	n
552517.22_4174151.5_	552517.22	4174151.5	1.5	2.62E-03	1.22E-03	7.70E-02	5.15E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.08E-01	1.32E-01	3.69E-03	Off-site Res	n	n
552537.22_4174151.5_	552537.22	4174151.5	1.5	2.70E-03	1.25E-03	7.92E-02	5.30E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	3.17E-01	1.36E-01	3.80E-03	Off-site Res	n	n
552557.22_4174151.5_	552557.22	4174151.5	1.5	2.37E-03	1.10E-03	6.97E-02	4.66E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	2.79E-01	1.19E-01	3.34E-03	Off-site Res	n	n
552577.22_4174151.5_	552577.22	4174151.5	1.5	2.26E-03	1.05E-03	6.64E-02	4.44E-03	1.28E-02	9.69E-04	1.62E-04	9.69E-04	2.66E-01	1.14E-01	3.18E-03	Off-site Res	n	n
552597.22_4174151.5_	552597.22	4174151.5	1.5	2.20E-03	1.02E-03	6.44E-02	4.31E-03	1.24E-02	9.41E-04	1.57E-04	9.41E-04	2.58E-01	1.10E-01	3.09E-03	Off-site Res	n	n
552617.22_4174151.5_	552617.22	4174151.5	1.5	2.18E-03	1.01E-03	6.39E-02	4.28E-03	1.23E-02	9.33E-04	1.55E-04	9.33E-04	2.56E-01	1.09E-01	3.06E-03	Off-site Res	n	n
552637.22_4174151.5_	552637.22	4174151.5	1.5	2.32E-03	1.07E-03	6.79E-02	4.55E-03	1.31E-02	9.92E-04	1.65E-04	9.92E-04	2.72E-01	1.16E-01	3.25E-03	Off-site Res	n	n
552657.22_4174151.5_	552657.22	4174151.5	1.5	2.48E-03	1.15E-03	7.27E-02	4.86E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.48E-03	Non Res	n	n
552677.22_4174151.5_	552677.22	4174151.5	1.5	2.50E-03	1.16E-03	7.32E-02	4.90E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.51E-03	Non Res	n	n
552697.22_4174151.5_	552697.22	4174151.5	1.5	2.52E-03	1.17E-03	7.39E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.26E-01	3.54E-03	Non Res	n	n
552717.22_4174151.5_	552717.22	4174151.5	1.5	2.42E-03	1.13E-03	7.11E-02	4.76E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.85E-01	1.22E-01	3.41E-03	Off-site Res	n	n
552737.22_4174151.5_	552737.22	4174151.5	1.5	2.54E-03	1.18E-03	7.44E-02	4.98E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.98E-01	1.27E-01	3.57E-03	Off-site Res	n	n
552757.22_4174151.5_	552757.22	4174151.5	1.5	2.65E-03	1.23E-03	7.78E-02	5.21E-03	1.50E-02	1.14E-03	1.89E-04	1.14E-03	3.11E-01	1.33E-01	3.73E-03	Off-site Res	n	n
552777.22_4174151.5_	552777.22	4174151.5	1.5	2.74E-03	1.27E-03	8.05E-02	5.39E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	3.22E-01	1.38E-01	3.86E-03	Off-site Res	n	n
552797.22_4174151.5_	552797.22	4174151.5	1.5	2.85E-03	1.33E-03	8.37E-02	5.61E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.35E-01	1.43E-01	4.01E-03	Off-site Res	n	n
552817.22_4174151.5_	552817.22	4174151.5	1.5	2.81E-03	1.31E-03	8.25E-02	5.53E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	3.30E-01	1.41E-01	3.95E-03	Non Res	n	n
552837.22_4174151.5_	552837.22	4174151.5	1.5	2.51E-03	1.17E-03	7.36E-02	4.93E-03	1.42E-02	1.08E-03	1.79E-04	1.08E-03	2.95E-01	1.26E-01	3.53E-03	Non Res	n	n
552857.22_4174151.5_	552857.22	4174151.5	1.5	2.31E-03	1.07E-03	6.79E-02	4.54E-03	1.31E-02	9.92E-04	1.65E-04	9.92E-04	2.72E-01	1.16E-01	3.25E-03	Off-site Res	n	n
552877.22_4174151.5_	552877.22	4174151.5	1.5	2.22E-03	1.03E-03	6.51E-02	4.36E-03	1.25E-02	9.52E-04	1.59E-04	9.52E-04	2.61E-01	1.11E-01	3.12E-03	Off-site Res	n	n
552897.22_4174151.5_	552897.22	4174151.5	1.5	2.03E-03	9.43E-04	5.96E-02	3.99E-03	1.15E-02	8.71E-04	1.45E-04	8.71E-04	2.39E-01	1.02E-01	2.86E-03	Off-site Res	n	n
552917.22_4174151.5_	552917.22	4174151.5	1.5	1.88E-03	8.75E-04	5.53E-02	3.70E-03	1.06E-02	8.07E-04	1.35E-04	8.07E-04	2.21E-01	9.46E-02	2.65E-03	Off-site Res	n	n
552937.22_4174151.5_	552937.22	4174151.5	1.5	1.76E-03	8.19E-04	5.18E-02	3.47E-03	9.96E-03	7.56E-04	1.26E-04	7.56E-04	2.07E-01	8.86E-02	2.48E-03	Off-site Res	n	n
552957.22_4174151.5_	552957.22	4174151.5	1.5	1.62E-03	7.51E-04	4.75E-02	3.18E-03	9.13E-03	6.93E-04	1.16E-04	6.93E-04	1.90E-01	8.12E-02	2.27E-03	Off-site Res	n	n
552977.22_4174151.5_	552977.22	4174151.5	1.5	1.63E-03	7.57E-04	4.78E-02	3.20E-03	9.20E-03	6.98E-04	1.16E-04	6.98E-04	1.91E-01	8.18E-02	2.29E-03	Non Res	n	n
552997.22_4174151.5_	552997.22	4174151.5	1.5	1.64E-03	7.59E-04	4.80E-02	3.21E-03	9.23E-03	7.01E-04	1.17E-04	7.01E-04	1.92E-01	8.21E-02	2.30E-03	Non Res	n	n
553017.22_4174151.5_	553017.22	4174151.5	1.5	1.60E-03	7.41E-04	4.68E-02	3.14E-03	9.01E-03	6.84E-04	1.14E-04	6.84E-04	1.88E-01	8.02E-02	2.24E-03	Off-site Res	n	n
553037.22_4174151.5_	553037.22	4174151.5

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552817.22_4174171.6_	552817.22	4174171.6	1.5	2.54E-03	1.18E-03	7.46E-02	4.99E-03	1.43E-02	1.09E-03	1.82E-04	1.09E-03	2.99E-01	1.28E-01	3.57E-03	Off-site Res	n	n
552837.22_4174171.6_	552837.22	4174171.6	1.5	2.34E-03	1.09E-03	6.88E-02	4.61E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.75E-01	1.18E-01	3.30E-03	Non Res	n	n
552857.22_4174171.6_	552857.22	4174171.6	1.5	2.14E-03	9.95E-04	6.29E-02	4.21E-03	1.21E-02	9.19E-04	1.53E-04	9.19E-04	2.52E-01	1.08E-01	3.01E-03	Non Res	n	n
552877.22_4174171.6_	552877.22	4174171.6	1.5	2.01E-03	9.32E-04	5.89E-02	3.94E-03	1.13E-02	8.60E-04	1.43E-04	8.60E-04	2.36E-01	1.01E-01	2.82E-03	Off-site Res	n	n
552897.22_4174171.6_	552897.22	4174171.6	1.5	1.88E-03	8.72E-04	5.51E-02	3.69E-03	1.06E-02	8.05E-04	1.34E-04	8.05E-04	2.20E-01	9.42E-02	2.64E-03	Off-site Res	n	n
552917.22_4174171.6_	552917.22	4174171.6	1.5	1.71E-03	7.96E-04	5.03E-02	3.37E-03	9.67E-03	7.35E-04	1.22E-04	7.35E-04	2.01E-01	8.61E-02	2.41E-03	Off-site Res	n	n
552937.22_4174171.6_	552937.22	4174171.6	1.5	1.62E-03	7.52E-04	4.75E-02	3.18E-03	9.14E-03	6.94E-04	1.16E-04	6.94E-04	1.90E-01	8.13E-02	2.28E-03	Non Res	n	n
552957.22_4174171.6_	552957.22	4174171.6	1.5	1.62E-03	7.54E-04	4.76E-02	3.19E-03	9.16E-03	6.96E-04	1.16E-04	6.96E-04	1.91E-01	8.15E-02	2.28E-03	Non Res	n	n
552977.22_4174171.6_	552977.22	4174171.6	1.5	1.58E-03	7.34E-04	4.64E-02	3.11E-03	8.93E-03	6.78E-04	1.13E-04	6.78E-04	1.86E-01	7.94E-02	2.22E-03	Off-site Res	n	n
552997.22_4174171.6_	552997.22	4174171.6	1.5	1.49E-03	6.91E-04	4.37E-02	2.92E-03	8.40E-03	6.38E-04	1.06E-04	6.38E-04	1.75E-01	7.47E-02	2.09E-03	Off-site Res	n	n
553017.22_4174171.6_	553017.22	4174171.6	1.5	1.50E-03	6.95E-04	4.39E-02	2.94E-03	8.44E-03	6.41E-04	1.07E-04	6.41E-04	1.76E-01	7.51E-02	2.10E-03	Off-site Res	n	n
553037.22_4174171.6_	553037.22	4174171.6	1.5	1.52E-03	7.05E-04	4.45E-02	2.98E-03	8.56E-03	6.50E-04	1.08E-04	6.50E-04	1.78E-01	7.62E-02	2.13E-03	Off-site Res	n	n
553057.22_4174171.6_	553057.22	4174171.6	1.5	1.47E-03	6.84E-04	4.32E-02	2.90E-03	8.32E-03	6.32E-04	1.05E-04	6.32E-04	1.73E-01	7.40E-02	2.07E-03	Off-site Res	n	n
553077.22_4174171.6_	553077.22	4174171.6	1.5	1.44E-03	6.71E-04	4.24E-02	2.84E-03	8.15E-03	6.19E-04	1.03E-04	6.19E-04	1.70E-01	7.25E-02	2.03E-03	Off-site Res	n	n
553097.22_4174171.6_	553097.22	4174171.6	1.5	1.42E-03	6.58E-04	4.16E-02	2.78E-03	8.00E-03	6.08E-04	1.01E-04	6.08E-04	1.67E-01	7.12E-02	1.99E-03	Non Res	n	n
553117.22_4174171.6_	553117.22	4174171.6	1.5	1.48E-03	6.87E-04	4.34E-02	2.91E-03	8.35E-03	6.34E-04	1.06E-04	6.34E-04	1.74E-01	7.43E-02	2.08E-03	Off-site Res	n	n
553137.22_4174171.6_	553137.22	4174171.6	1.5	1.61E-03	7.45E-04	4.71E-02	3.15E-03	9.06E-03	6.88E-04	1.15E-04	6.88E-04	1.89E-01	8.06E-02	2.26E-03	Off-site Res	n	n
553157.22_4174171.6_	553157.22	4174171.6	1.5	1.61E-03	7.47E-04	4.72E-02	3.16E-03	9.08E-03	6.90E-04	1.15E-04	6.90E-04	1.89E-01	8.08E-02	2.26E-03	Non Res	n	n
552417.22_4174191.6_	552417.22	4174191.6	1.5	2.36E-03	1.10E-03	6.94E-02	4.65E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	2.78E-01	1.19E-01	3.32E-03	Off-site Res	n	n
552437.22_4174191.6_	552437.22	4174191.6	1.5	2.23E-03	1.03E-03	6.53E-02	4.38E-03	1.26E-02	9.55E-04	1.59E-04	9.55E-04	2.62E-01	1.12E-01	3.13E-03	Off-site Res	n	n
552457.22_4174191.6_	552457.22	4174191.6	1.5	2.18E-03	1.01E-03	6.39E-02	4.28E-03	1.23E-02	9.34E-04	1.56E-04	9.34E-04	2.56E-01	1.09E-01	3.06E-03	Off-site Res	n	n
552477.22_4174191.6_	552477.22	4174191.6	1.5	2.10E-03	9.77E-04	6.17E-02	4.13E-03	1.19E-02	9.02E-04	1.50E-04	9.02E-04	2.47E-01	1.06E-01	2.96E-03	Non Res	n	n
552497.22_4174191.6_	552497.22	4174191.6	1.5	2.05E-03	9.52E-04	6.01E-02	4.03E-03	1.16E-02	8.78E-04	1.46E-04	8.78E-04	2.41E-01	1.03E-01	2.88E-03	Off-site Res	n	n
552517.22_4174191.6_	552517.22	4174191.6	1.5	2.03E-03	9.43E-04	5.96E-02	3.99E-03	1.15E-02	8.71E-04	1.45E-04	8.71E-04	2.39E-01	1.02E-01	2.86E-03	Off-site Res	n	n
552537.22_4174191.6_	552537.22	4174191.6	1.5	1.97E-03	9.15E-04	5.78E-02	3.87E-03	1.11E-02	8.45E-04	1.41E-04	8.45E-04	2.32E-01	9.90E-02	2.77E-03	Off-site Res	n	n
552557.22_4174191.6_	552557.22	4174191.6	1.5	1.79E-03	8.32E-04	5.26E-02	3.52E-03	1.01E-02	7.68E-04	1.28E-04	7.68E-04	2.11E-01	9.00E-02	2.52E-03	Off-site Res	n	n
552577.22_4174191.6_	552577.22	4174191.6	1.5	1.86E-03	8.61E-04	5.44E-02	3.64E-03	1.05E-02	7.95E-04	1.33E-04	7.95E-04	2.18E-01	9.31E-02	2.61E-03	Non Res	n	n
552597.22_4174191.6_	552597.22	4174191.6	1.5	1.86E-03	8.64E-04	5.46E-02	3.66E-03	1.05E-02	7.98E-04	1.33E-04	7.98E-04	2.19E-01	9.34E-02	2.62E-03	Off-site Res	n	n
552617.22_4174191.6_	552617.22	4174191.6	1.5	1.69E-03	7.84E-04	4.95E-02	3.32E-03	9.53E-03	7.24E-04	1.21E-04	7.24E-04	1.98E-01	8.48E-02	2.37E-03	Off-site Res	n	n
552637.22_4174191.6_	552637.22	4174191.6	1.5	1.98E-03	9.20E-04	5.81E-02	3.89E-03	1.12E-02	8.49E-04	1.42E-04	8.49E-04	2.33E-01	9.95E-02	2.79E-03	Off-site Res	n	n
552657.22_4174191.6_	552657.22	4174191.6	1.5	2.09E-03	9.72E-04	6.14E-02	4.11E-03	1.18E-02	8.97E-04	1.50E-04	8.97E-04	2.46E-01	1.05E-01	2.94E-03	Off-site Res	n	n
552677.22_4174191.6_	552677.22	4174191.6	1.5	2.28E-03	1.06E-03	6.70E-02	4.48E-03	1.29E-02	9.78E-04	1.63E-04	9.78E-04	2.68E-01	1.15E-01	3.21E-03	Off-site Res	n	n
552697.22_4174191.6_	552697.22	4174191.6	1.5	2.36E-03	1.10E-03	6.94E-02	4.65E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	2.78E-01	1.19E-01	3.32E-03	Non Res	n	n
552717.22_4174191.6_	552717.22	4174191.6	1.5	2.15E-03	9.97E-04	6.30E-02	4.22E-03	1.21E-02	9.20E-04	1.53E-04	9.20E-04	2.52E-01	1.08E-01	3.02E-03	Off-site Res	n	n
552737.22_4174191.6_	552737.22	4174191.6	1.5	2.20E-03	1.02E-03	6.46E-02	4.33E-03	1.24E-02	9.44E-04	1.57E-04	9.44E-04	2.59E-01	1.11E-01	3.10E-03	Off-site Res	n	n
552757.22_4174191.6_	552757.22	4174191.6	1.5	2.26E-03	1.05E-03	6.63E-02	4.44E-03	1.28E-02	9.68E-04	1.61E-04	9.68E-04	2.65E-01	1.13E-01	3.18E-03	Off-site Res	n	n
552777.22_4174191.6_	552777.22	4174191.6	1.5	2.40E-03	1.12E-03	7.05E-02	4.72E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.82E-01	1.21E-01	3.38E-03	Off-site Res	n	n
552797.22_4174191.6_	552797.22	4174191.6	1.5	2.40E-03	1.11E-03	7.03E-02	4.71E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	2.82E-01	1.20E-01	3.37E-03	Off-site Res	n	n
552817.22_4174191.6_	552817.22	4174191.6	1.5	2.31E-03	1.07E-03	6.78E-02	4.54E-03	1.30E-02	9.90E-04	1.65E-04	9.90E-04	2.71E-01	1.16E-01	3.25E-03	Off-site Res	n	n
552837.22_4174191.6_	552837.22	4174191.6	1.5	2.19E-03	1.02E-03	6.42E-02	4.30E-03	1.24E-02	9.38E-04	1.56E-04	9.38E-04	2.57E-01	1.10E-01	3.08E-03	Non Res	n	n
552857.22_4174191.6_	552857.22	4174191.6	1.5	1.98E-03	9.19E-04	5.81E-02	3.89E-03	1.12E-02	8.49E-04	1.41E-04	8.49E-04	2.33E-01	9.94E-02	2.78E-03	Non Res	n	n
552877.22_4174191.6_	552877.22	4174191.6	1.5	1.84E-03	8.54E-04	5.39E-02	3.61E-03	1.04E-02	7.88E-04	1.31E-04	7.88E-04	2.16E-01	9.23E-02	2.59E-03	Non Res	n	n
552897.22_4174191.6_	552897.22	4174191.6	1.5	1.74E-03	8.06E-04	5.09E-02	3.41E-03	9.79E-03	7.44E-04	1.24E-04	7.44E-04	2.04E-01	8.71E-02	2.44E-03	Non Res	n	n
552917.22_4174191.6_	552917.22	4174191.6	1.5	1.66E-03	7.69E-04	4.86E-02	3.25E-03	9.35E-03	7.10E-04	1.18E-04	7.10E-04	1.95E-01	8.32E-02	2.33E-03	Non Res	n	n
552937.22_4174191.6_	552937.22	4174191.6	1.5	1.61E-03	7.47E-04	4.72E-02	3.16E-03	9.08E-03	6.90E-04	1.15E-04	6.90E-04	1.89E-01	8.08E-02	2.26E-03	Off-site Res	n	n
552957.22_4174191.6_	552957.22	4174191.6	1.5	1.53E-03	7.12E-04	4.50E-02	3.01E-03	8.65E-03	6.57E-04	1.10E-04	6.57E-04	1.80E-01	7.70E-02	2.16E-03	Off-site Res	n	n
552977.22_4174191.6_	552977.22	4174191.6	1.5	1.41E-03	6.56E-04	4.15E-02	2.78E-03	7.98E-03	6.06E-04	1.01E-04	6.06E-04	1.66E-01	7.09E-02	1.99E-03	Off-site Res	n	n
552997.22_4174191.6_	552997.22	4174191.6	1.5	1.48E-03	6.86E-04	4.34E-02	2.90E-03	8.34E-03	6.33E-04	1.06E-04	6.33E-04	1.74E-01	7.42E-02	2.08E-03	Off-site Res	n	n
553017.22_4174191.6_	553017.22	4174191.6	1.5	1.50E-03	6.96E-04	4.40E-02	2.95E-03	8.46E-03	6.43E-04	1.07E-04	6.43E-04	1.76E-01	7.53E-02	2.11E-03	Off-site Res	n	n
553037.22_4174191.6_	553037.22	4174191.6	1.5	1.45E-03	6.74E-04	4.26E-02	2.85E-03	8.20E-03	6.22E-04	1.04E-04	6.22E-04	1.71E-01	7.29E-02	2.04E-03	Off-site Res	n	n
553057.22_4174191.6_	553057.22	4174191.6	1.5	1.44E-03	6.68E-04	4.22E-02	2.83E-03	8.12E-03	6.17E-04	1.03E-04	6.17E-04	1.69E-01	7.23E-02	2.02E-03	Off-site Res	n	n
553077.22_4174191.6_	553077.22	4174191.6	1.5	1.39E-03	6.45E-04	4.07E-02	2.73E-03	7.84E-03	5.95E-04	9.92E-05	5.95E-04	1.63E-01	6.97E-02	1.95E-03	Off-site Res	n	n
553097.22_4174191.6_	553097.22	4174191.6	1.5	1.40E-03	6.51E-04	4.11E-02	2.75E-03	7.91E-03	6.01E-04	1.00E-04	6.01E-04	1.65E-01	7.04E-02	1.97E-03	Non Res	n	n
553117.22_4174191.6_	553117.22	4174191.6	1.5	1.44E-03	6.67E-04	4.21E-02	2.82E-03	8.11E-03	6.16E-04	1.03E-04	6.16E-04	1.69E-01	7.21E-02	2.02E-03	Non Res	n	n
553137.22_4174191.6_	553137.22	4174191.6	1.5	1.55E-03	7.19E-04	4.54E-02	3.04E-03	8.74E-03	6.64E-04	1.11E-04	6.64E-04	1.82E-01	7.77E-02	2.18E-03	Non Res	n	n
552417.22_4174211.6_	552417.22	4174211.6	1.5	2.17E-03	1.01E-03	6.35E-02	4.25E-03	1.22E-02	9.28E-04	1.55E-04	9.28E-04	2.54E-01	1.09E-01	3.04E-03	Off-site Res	n	n
552437.22_4174211.6_	552437.22	4174211.6	1.5	2.03E-03	9.44E-04	5.97E-02	4.00E-03	1.15E-02	8.72E-04	1.45E-04	8.72E-04	2.39E-01	1.02E-01	2.86E-03	Off-site Res	n	n
552457.22_4174211.6_	552457.22	4174211.6	1.5	1.97E-03	9.16E-04	5.79E-02	3.88E-03	1.11E-02	8.46E-04	1.41E-04	8.46E-04	2.32E-01	9.91E-02	2.77E-03	Off-site Res	n	n
552477.22_4174211.6_	552477.22	4174211.6	1.5	1.92E-03	8.92E-04	5.63E-02	3.77E-03	1.08E-02	8.23E-04	1.37E-04	8.23E-04	2.26E-01	9.64E-02	2.70E-03	Non Res	n	n
552497.22_4174211.6_	552497.22	4174211.6	1.5	1.90E-03	8.80E-04	5.56E-02	3.72E-03	1.07E-02	8.13E-04	1.35E-04	8.13E-04	2.23E-01	9.52E-02	2.67E-03	Off-site Res	n	n
552517.22_4174211.6_	552517.22	4174211.6	1.5	1.86E-03	8.65E-04	5.46E-02	3.66E-03	1.05E-02	7.98E-04	1.33E-04	7.98E-04	2.19E-01	9.35E-02	2.62E-03	Off-site Res	n	n
552537.22_4174211.6_	552537.22	4174211.6	1.5	1.79E-03	8.33E-04	5.26E-02	3.52E-03	1.01E-02	7.69E-04	1.28E-04	7.69E-04	2.11E-01	9.01E-02	2.52E-03	Non Res	n	n
552557.22_4174211.6_	552557.22	4174211.6	1.5	1.64E-03	7.63E-04	4.82E-02	3.23E-03	9.27E-03	7.04E-04	1.17E-04	7.04E-04	1.93E-01	8.25E-02	2.31E-03	Off-site Res	n	n
552577.22_4174211.6_	552577.22	4174211.6	1.5	1.51E-03	7.03E-04	4.44E-02	2.97E-03	8.54E-03	6.49E-04	1.08E-04	6.49E-04	1.78E-01	7.60E-02	2.13E-03	Off-site Res	n	n
552597.22_4174211.6_	552597.22	4174211.6	1.5	1.45E-03	6.71E-04	4.24E-02	2.84E-03	8.16E-03	6.20E-04	1.03E-04	6.20E-04	1.70E-01	7.26E-02	2.03E-03	Off-site Res	n	n
552617.22_4174211.6_	552617.22	4174211.6	1.5	1.52E-03	7.05E-04	4.45E-02	2.98E-03	8.57E-03	6.51E-04	1.08E-04	6.51E-04	1.78E-01	7.62E-02	2.13E-03	Off-site Res	n	n
552637.22_4174211.6_	552637.22	4174211.6	1.5	1.66E-03	7.72E-04	4.88E-02	3.27E-03	9.38E-03	7.12E-04	1.19E-04	7.12E-04	1.95E-01	8.35E-02	2.34E-03	Off-site Res	n	n
552657.22_4174211.6_	552657.22	4174211.6	1.5	1.88E-03	8.74E-04	5.52E-02	3.70E-03	1.06E-02	8.07E-04	1.34E-04	8.07E-04	2.21E-01	9.45E-02	2.65E-03	Off-site Res	n	n
552677.22_4174211.6_	552677.22	4174211.6	1.5	2.15E-03	1.00E-03	6.32E-02	4.23E-03	1.22E-02	9.23E-04	1.54E-04	9.23E-04	2.53E-01	1.08E-01	3.03E-03	Off-site Res	n	n
552697.22_4174211.6_	552697.22	4174211.6	1.5	2.11E-03	9.82E-04	6.20E-02	4.15E-03	1.19E-02	9.06E-04	1.51E-04	9.06E-04	2.48E-01	1.06E-01	2.97E-03	Non Res	n	n
552717.22_4174211.6_	552717.22	4174211.6	1.5	2.03E-03	9.43E-04	5.96E-02	3.99E-03	1.15E-02	8.70E-04	1.45E-04	8.70E-04	2.38E-01	1.02E-01	2.85E-03	Off-site Res	n	n
552737.22_4174211.6_	552737.22	4174211.6	1.5	2.08E-03	9.64E-04	6.09E-02	4.08E-03	1.17E-02	8.90E-04	1.48E-04	8.90E-04	2.44E-01	1.04E-01	2.92E-03	Off-site Res	n	n
552757.22_4174211.6_	552757.22	4174211.6	1.5	2.17E-03	1.01E-03	6.36E-02	4.26E-03	1.22E-02	9.29E-04	1.55E-04	9.29E-04	2.55E-01	1.09E-01	3.05E-03	Off-site Res	n	n
552777.22_4174211.6_	552777.22	4174211.6	1.5	2.22E-03	1.03E-03	6.53E-02	4.37E-03	1.26E-02	9.53E-04	1.59E-04	9.53E-04	2.61E-01	1.12E-01	3.13E-03	Off-site Res	n	n
552797.22_4174211.6_	552797.22	4174211.6	1.5	2.22E-03	1.03E-03	6.50E-02	4.35E-03	1.25E-02	9.50E-04	1.58E-04	9.50E-04	2.60E-01	1.11E-01	3.12E-03	Off-site Res	n	n
552817.22_4174211.6_	552817.22	4174211.6	1.5	2.13E-03	9.87E-04	6.24E-02	4.18E-03	1.20E-02	9.11E-04	1.52E-04	9.11E-04	2.50E-01	1.07E-01	2.99E-03	Off-site Res	n	n
552837.22_4174211.6_	552837.22	4174211.6	1.5	1.90E-03	8.83E-04	5.58E-02	3.73E-03	1.07E-02	8.15E-04	1.36E-04	8.15E-04	2.23E-01	9.54E-02	2.67E-03	Off-site Res	n	n
552857.22_4174211.6_	552857.22	4174211.6	1.5	1.88E-03	8.72E-04	5.51E-02	3.69E-03	1.06E-02	8.05E-04	1.34E-04	8.05E-04	2.21E-01	9.43E-02	2.64E-03	Non Res	n	n
552877.22_4174211.6_	552877.22	4174211.6	1.5	1.77E-03	8.24E-04	5.21E-02	3.49E-03	1.00E-02	7.60E-04	1.27E-04	7.60E-04	2.08E-01	8.91E-02	2.49E-03	Non Res	n	n
552897.22_4174211.6_	552897.22	4174211.6	1.5	1.66E-03	7.71E-04	4.87E-02	3.26E-03	9.37E-03	7.11E-04	1.19E-04	7.11E-04	1.95E-01	8.33E-02	2.33E-03	Non Res	n	n
552917.22_4174211.6_	552917.22	4174211.6	1.5	1.60E-03	7.42E-04	4.69E-02	3.14E-03	9.02E-03	6.85E-04	1.14E-04	6.85E-04	1.88E-01	8.02E-02	2.25E-03	Off-site Res	n	n
552937.22_4174211.6_	552937.22	4174211.6	1.5	1.54E-03	7.14E-04	4.51E-02	3.02E-03	8.68E-03	6.59E-04	1.10E-04	6.59E-04	1.81E-01	7.72E-02	2.16E-03	Off-site Res	n	n
552957.22_4174211.6_	552957.22	4174211.6	1.5	1.47E-03	6.81E-04	4.30E-02	2.88E-03	8.27E-03	6.28E-04	1.05E-04	6.28E-04	1.72E-01	7.36E-02	2.06E-03	Off-site Res	n	n
552977.22_4174211.6_	552977.22	4174211.6	1.5	1.42E-03	6.60E-04	4.17E-02	2.79E-03	8.02E-03	6.09E-04	1.02E-04	6.09E-04	1.67E-01	7.14E-02	2.00E-03	Off-site Res	n	n
552997.22_4174211.6_	552997.22	4174211.6	1.5	1.43E-03	6.64E-04	4.19E-02	2.81E-03	8.07E-03	6.13E-04	1.02E-04	6.13E-04	1.68E-01	7.17E-02	2.01E-03	Off-site Res	n	n
553017.22_4174211.6_	553017.22	4174211.6	1.5	1.42E-03	6.61E-04	4.18E-02	2.80E-03	8.04E-03	6.11E-04	1.02E-04	6.11E-04	1.67E-01	7.15E-02	2.00E-03	Off-site Res	n	n
553037.22_4174211.6_	553037.22	4174211.6	1.5	1.41E-03	6.57E-04	4.15E-02	2.78E-03	7.98E-03	6.06E-04	1.01E-04	6.06E-04	1.66E-01	7.10E-02	1.99E-03	Off-site Res	n	n
553057.22_4174211.6_	553057.22	4174211.6	1.5	1.39E-03	6.46E-04	4.08E-02	2.73E-03	7.85E-03	5.96E-04	9.94E-05	5.96E-04	1.63E-01	6.98E-02	1.96E-03	Off-site Res	n	n
553077.22_4174211.6_	553077.22	4174211.6	1.5	1.35E-03	6.28E-04	3.97E-02	2.66E-03	7.63E-03	5.79E-04	9.66E-05	5.79E-04	1.59E-01	6.79E-02	1.90E-03	Non Res	n	n
553097.22_4174211.6_	553097.22	4174211.6	1.5	1.42E-03	6.61E-04	4.17E-02	2.79E-03	8.03E-03	6.10E-04	1.02E-04	6.10E-04	1.67E-01	7.14E-02	2.00E-03	Non Res	n	n
552437.22_4174231.6_	552437.22	4174231.6	1.5	1.83E-03	8.51E-04	5.38E-02	3.60E-03	1.03E-02	7.86E-04	1.31E-04	7.86E-04	2.15E-01	9.20E-02	2.58E-03	Off-site Res	n	n
552457.22_4174231.6_	552457.22	4174231.6	1.5	1.81E-03	8.42E-04	5.32E-02	3.56E-03	1.02E-02	7.77E-04	1.30E-04	7.77E-04	2.13E-01	9.10E-02	2.55E-03	Off-site Res	n	n
552477.22_4174231.6_	552477.22	4174231.6	1.5	1.79E-03	8.31E-04	5.25E-02	3.52E-03	1.01E-02	7.67E-04	1.28E-04	7.67E-04	2.10E-01	8.99E-02	2.52E-03	Off-site Res	n	n
552497.22_4174231.6_	552497.22	4174231.6	1.5	1.83E-03	8.48E-04	5.36E-02	3.59E-03	1.03E-02	7.83E-04	1.30E-04	7.83E-04	2.14E-01	9.17E-02	2.57E-03	Non Res	n	n
552517.22_4174231.6_	552517.22	4174231.6	1.5	1.79E-03	8.31E-04	5.25E-02	3.52E-03	1.01E-02	7.67E-04	1.28E-04	7.67E-04	2.10E-01	8.99E-02	2.52E-03	Off-site Res	n	n
552537.22_4174231.6_	552537.22	4174231.6	1.5	1.68E-03	7.79E-04	4.92E-02	3.30E-03	9.47E-03	7.19E-04	1.20E-04	7.19E-04	1.97E-01	8.43E-02	2.36E-03	Off-site Res	n	n
552557.22_4174231.6_	552557.22	4174231.6	1.5	1.48E-03	6.87E-04	4.34E-02	2.91E-03	8.35E-03	6.34E-04	1.06E-04	6.34E-04	1.74E-01	7.43E-02	2.08E-03	Off-site Res	n	n
552577.22_4174231.6_	552577.22	4174231.6	1.5	1.37E-03	6.35E-04	4.01E-02	2.69E-03	7.72E-03	5.86E-04	9.77E-05	5.86E-04	1.61E-01	6.87E-02	1.92E-03	Off-site Res	n	n
552597.22_4174231.6_	552597.22	4174231.6	1.5	1.36E-03	6.30E-04	3.98E-02	2.67E-03	7.66E-03	5.82E-04	9.70E-05	5.82E-04	1.59E-01	6.81E-02	1.91E-03	Off-site Res	n	n
552617.22_4174231.6_	552617.22	4174231.6	1.5	1.39E-03	6.47E-04	4.09E-02	2.74E-03	7.86E-03	5.97E-04	9.95E-05	5.97E-04	1.64E-01	6.99E-02	1.96E-03	Off-site Res	n	n
552637.22_4174231.6_	552637.22	4174231.6	1.5	1.50E-03	6.95E-04	4.39E-02	2.94E-03	8.44E-03	6.41E-04	1.07E-04	6.41E-04	1.76E-01	7.51E-02	2.10E-03	Off-site Res	n	n
552657.22_4174231.6_	552657.22	4174231.6	1.5	1.93E-03	8.97E-04	5.67E-02	3.80E-03	1.09E-02	8.28E-04	1.38E-04	8.28E-04	2.27E-01	9.70E-02	2.72E-03	Off-site Res	n	n
552677.22_4174231.6_	552677.22	4174231.6	1.5	2.11E-03	9.82E-04	6.21E-02	4.15E-03	1.19E-02	9.06E-04	1.51E-04	9.06E-04	2.48E-01	1.06E-01	2.97E-03	Off-site Res	n	n
552697.22_4174231.6_	552697.22	4174231.6	1.5	2.00E-03	9.28E-04	5.87E-02	3.93E-03	1.13E-02	8.57E-04	1.43E-04	8.57E-04	2.35E-01	1.00E-01	2.81E-03	Non Res	n	n
552717.22_4174231.6_	552717.22	4174231.6	1.5	1.96E-03	9.11E-04	5.76E-02	3.85E-03	1.11E-02	8.41E-04	1.40E-04	8.41E-04	2.30E-01	9.85E-02	2.76E-03	Off-site Res	n	n
552737.22_4174231.6_	552737.22	4174231.6	1.5	1.94E-03	9.03E-04	5.71E-02	3.82E-03	1.10E-02	8.33E-04	1.39E-04	8.33E-04	2.28E-01	9.76E-02	2.73E-03	Off-site Res	n	n
552757.22_4174231.6_	552757.22	4174231.6	1.5	2.00E-03	9.27E-04	5.86E-02	3.92E-03	1.13E-02	8.55E-04	1.43E-04	8.55E-04	2.34E-01	1.00E-01	2.81E-03	Off-site Res	n	n
552777.22_4174231.6_	552777.22	4174231.6	1.5

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Methyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552697.22_4174251.6	552697.22	4174251.6	1.5	2.03E-03	9.41E-04	5.95E-02	3.98E-03	1.14E-02	8.69E-04	1.45E-04	8.69E-04	2.38E-01	1.02E-01	2.85E-03	Non Res	n	n
552717.22_4174251.6	552717.22	4174251.6	1.5	1.87E-03	8.70E-04	5.50E-02	3.68E-03	1.06E-02	8.03E-04	1.34E-04	8.03E-04	2.20E-01	9.41E-02	2.64E-03	Off-site Res	n	n
552737.22_4174251.6	552737.22	4174251.6	1.5	1.82E-03	8.46E-04	5.34E-02	3.58E-03	1.03E-02	7.81E-04	1.30E-04	7.81E-04	2.14E-01	9.14E-02	2.56E-03	Off-site Res	n	n
552757.22_4174251.6	552757.22	4174251.6	1.5	1.84E-03	8.52E-04	5.39E-02	3.61E-03	1.04E-02	7.87E-04	1.31E-04	7.87E-04	2.16E-01	9.21E-02	2.58E-03	Off-site Res	n	n
552777.22_4174251.6	552777.22	4174251.6	1.5	1.87E-03	8.68E-04	5.49E-02	3.67E-03	1.06E-02	8.02E-04	1.34E-04	8.02E-04	2.20E-01	9.39E-02	2.63E-03	Off-site Res	n	n
552797.22_4174251.6	552797.22	4174251.6	1.5	1.83E-03	8.50E-04	5.37E-02	3.60E-03	1.03E-02	7.85E-04	1.31E-04	7.85E-04	2.15E-01	9.19E-02	2.57E-03	Off-site Res	n	n
552817.22_4174251.6	552817.22	4174251.6	1.5	1.79E-03	8.31E-04	5.25E-02	3.51E-03	1.01E-02	7.67E-04	1.28E-04	7.67E-04	2.10E-01	8.98E-02	2.52E-03	Off-site Res	n	n
552837.22_4174251.6	552837.22	4174251.6	1.5	1.69E-03	7.86E-04	4.96E-02	3.32E-03	9.55E-03	7.25E-04	1.21E-04	7.25E-04	1.99E-01	8.49E-02	2.38E-03	Off-site Res	n	n
552857.22_4174251.6	552857.22	4174251.6	1.5	1.66E-03	7.43E-04	4.69E-02	3.14E-03	9.03E-03	6.86E-04	1.14E-04	6.86E-04	1.88E-01	8.03E-02	2.25E-03	Off-site Res	n	n
552877.22_4174251.6	552877.22	4174251.6	1.5	1.56E-03	7.23E-04	4.57E-02	3.06E-03	8.79E-03	6.67E-04	1.11E-04	6.67E-04	1.83E-01	7.82E-02	2.19E-03	Off-site Res	n	n
552897.22_4174251.6	552897.22	4174251.6	1.5	1.63E-03	7.57E-04	4.78E-02	3.20E-03	9.20E-03	6.99E-04	1.16E-04	6.99E-04	1.91E-01	8.18E-02	2.29E-03	Non Res	n	n
552917.22_4174251.6	552917.22	4174251.6	1.5	1.63E-03	7.59E-04	4.80E-02	3.21E-03	9.22E-03	7.00E-04	1.17E-04	7.00E-04	1.92E-01	8.20E-02	2.30E-03	Non Res	n	n
552937.22_4174251.6	552937.22	4174251.6	1.5	1.50E-03	6.95E-04	4.39E-02	2.94E-03	8.44E-03	6.41E-04	1.07E-04	6.41E-04	1.76E-01	7.51E-02	2.10E-03	Non Res	n	n
552957.22_4174251.6	552957.22	4174251.6	1.5	1.32E-03	6.14E-04	3.88E-02	2.60E-03	7.46E-03	5.67E-04	9.45E-05	5.67E-04	1.55E-01	6.64E-02	1.86E-03	Off-site Res	n	n
552977.22_4174251.6	552977.22	4174251.6	1.5	1.35E-03	6.27E-04	3.96E-02	2.65E-03	7.62E-03	5.78E-04	9.64E-05	5.78E-04	1.59E-01	6.77E-02	1.90E-03	Off-site Res	n	n
552997.22_4174251.6	552997.22	4174251.6	1.5	1.36E-03	6.33E-04	4.00E-02	2.68E-03	7.69E-03	5.84E-04	9.74E-05	5.84E-04	1.60E-01	6.84E-02	1.92E-03	Off-site Res	n	n
553017.22_4174251.6	553017.22	4174251.6	1.5	1.36E-03	6.33E-04	4.00E-02	2.68E-03	7.69E-03	5.84E-04	9.74E-05	5.84E-04	1.60E-01	6.84E-02	1.92E-03	Off-site Res	n	n
553037.22_4174251.6	553037.22	4174251.6	1.5	1.34E-03	6.22E-04	3.93E-02	2.63E-03	7.57E-03	5.75E-04	9.58E-05	5.75E-04	1.57E-01	6.73E-02	1.88E-03	Off-site Res	n	n
553057.22_4174251.6	553057.22	4174251.6	1.5	1.32E-03	6.12E-04	3.87E-02	2.59E-03	7.44E-03	5.65E-04	9.42E-05	5.65E-04	1.55E-01	6.62E-02	1.85E-03	Non Res	n	n
552457.22_4174271.6	552457.22	4174271.6	1.5	1.65E-03	7.64E-04	4.83E-02	3.23E-03	9.29E-03	7.06E-04	1.18E-04	7.06E-04	1.93E-01	8.26E-02	2.31E-03	Off-site Res	n	n
552477.22_4174271.6	552477.22	4174271.6	1.5	1.62E-03	7.54E-04	4.77E-02	3.19E-03	9.17E-03	6.96E-04	1.16E-04	6.96E-04	1.91E-01	8.16E-02	2.28E-03	Off-site Res	n	n
552497.22_4174271.6	552497.22	4174271.6	1.5	1.48E-03	6.88E-04	4.35E-02	2.91E-03	8.36E-03	6.35E-04	1.06E-04	6.35E-04	1.74E-01	7.44E-02	2.08E-03	Off-site Res	n	n
552517.22_4174271.6	552517.22	4174271.6	1.5	1.42E-03	6.61E-04	4.17E-02	2.80E-03	8.03E-03	6.10E-04	1.02E-04	6.10E-04	1.67E-01	7.14E-02	2.00E-03	Non Res	n	n
552537.22_4174271.6	552537.22	4174271.6	1.5	1.41E-03	6.54E-04	4.13E-02	2.77E-03	7.95E-03	6.04E-04	1.01E-04	6.04E-04	1.66E-01	7.07E-02	1.98E-03	Off-site Res	n	n
552557.22_4174271.6	552557.22	4174271.6	1.5	1.33E-03	6.19E-04	3.91E-02	2.62E-03	7.52E-03	5.71E-04	9.52E-05	5.71E-04	1.56E-01	6.69E-02	1.87E-03	Off-site Res	n	n
552577.22_4174271.6	552577.22	4174271.6	1.5	1.26E-03	5.86E-04	3.70E-02	2.48E-03	7.12E-03	5.41E-04	9.01E-05	5.41E-04	1.48E-01	6.33E-02	1.77E-03	Non Res	n	n
552597.22_4174271.6	552597.22	4174271.6	1.5	1.27E-03	5.92E-04	3.74E-02	2.50E-03	7.19E-03	5.46E-04	9.10E-05	5.46E-04	1.50E-01	6.40E-02	1.79E-03	Off-site Res	n	n
552617.22_4174271.6	552617.22	4174271.6	1.5	1.31E-03	6.07E-04	3.83E-02	2.57E-03	7.38E-03	5.60E-04	9.34E-05	5.60E-04	1.54E-01	6.56E-02	1.84E-03	Off-site Res	n	n
552637.22_4174271.6	552637.22	4174271.6	1.5	1.49E-03	6.90E-04	4.36E-02	2.92E-03	8.38E-03	6.37E-04	1.06E-04	6.37E-04	1.74E-01	7.46E-02	2.09E-03	Off-site Res	n	n
552657.22_4174271.6	552657.22	4174271.6	1.5	1.65E-03	7.65E-04	4.83E-02	3.24E-03	9.30E-03	7.06E-04	1.18E-04	7.06E-04	1.94E-01	8.27E-02	2.32E-03	Off-site Res	n	n
552677.22_4174271.6	552677.22	4174271.6	1.5	1.71E-03	7.93E-04	5.01E-02	3.36E-03	9.64E-03	7.32E-04	1.22E-04	7.32E-04	2.01E-01	8.58E-02	2.40E-03	Off-site Res	n	n
552697.22_4174271.6	552697.22	4174271.6	1.5	1.98E-03	9.18E-04	5.80E-02	3.88E-03	1.12E-02	8.47E-04	1.41E-04	8.47E-04	2.32E-01	9.93E-02	2.78E-03	Non Res	n	n
552717.22_4174271.6	552717.22	4174271.6	1.5	1.87E-03	8.69E-04	5.49E-02	3.68E-03	1.06E-02	8.02E-04	1.34E-04	8.02E-04	2.20E-01	9.39E-02	2.63E-03	Off-site Res	n	n
552737.22_4174271.6	552737.22	4174271.6	1.5	1.76E-03	8.15E-04	5.15E-02	3.45E-03	9.91E-03	7.53E-04	1.25E-04	7.53E-04	2.06E-01	8.81E-02	2.47E-03	Off-site Res	n	n
552757.22_4174271.6	552757.22	4174271.6	1.5	1.70E-03	7.87E-04	4.98E-02	3.33E-03	9.57E-03	7.27E-04	1.21E-04	7.27E-04	1.99E-01	8.51E-02	2.38E-03	Off-site Res	n	n
552777.22_4174271.6	552777.22	4174271.6	1.5	1.70E-03	7.91E-04	5.00E-02	3.35E-03	9.62E-03	7.30E-04	1.22E-04	7.30E-04	2.00E-01	8.56E-02	2.40E-03	Off-site Res	n	n
552797.22_4174271.6	552797.22	4174271.6	1.5	1.73E-03	8.03E-04	5.08E-02	3.40E-03	9.76E-03	7.41E-04	1.24E-04	7.41E-04	2.03E-01	8.69E-02	2.43E-03	Off-site Res	n	n
552817.22_4174271.6	552817.22	4174271.6	1.5	1.71E-03	7.95E-04	5.03E-02	3.36E-03	9.67E-03	7.34E-04	1.22E-04	7.34E-04	2.01E-01	8.60E-02	2.41E-03	Off-site Res	n	n
552837.22_4174271.6	552837.22	4174271.6	1.5	1.63E-03	7.58E-04	4.79E-02	3.21E-03	9.22E-03	7.00E-04	1.17E-04	7.00E-04	1.92E-01	8.20E-02	2.30E-03	Off-site Res	n	n
552857.22_4174271.6	552857.22	4174271.6	1.5	1.53E-03	7.09E-04	4.48E-02	3.00E-03	8.62E-03	6.55E-04	1.09E-04	6.55E-04	1.79E-01	7.67E-02	2.15E-03	Off-site Res	n	n
552877.22_4174271.6	552877.22	4174271.6	1.5	1.53E-03	7.11E-04	4.49E-02	3.01E-03	8.64E-03	6.56E-04	1.09E-04	6.56E-04	1.80E-01	7.69E-02	2.15E-03	Off-site Res	n	n
552897.22_4174271.6	552897.22	4174271.6	1.5	1.63E-03	7.57E-04	4.78E-02	3.20E-03	9.20E-03	6.99E-04	1.16E-04	6.99E-04	1.92E-01	8.19E-02	2.29E-03	Non Res	n	n
552917.22_4174271.6	552917.22	4174271.6	1.5	1.66E-03	7.71E-04	4.87E-02	3.26E-03	9.37E-03	7.11E-04	1.19E-04	7.11E-04	1.95E-01	8.33E-02	2.33E-03	Non Res	n	n
552937.22_4174271.6	552937.22	4174271.6	1.5	1.62E-03	7.54E-04	4.76E-02	3.19E-03	9.16E-03	6.96E-04	1.16E-04	6.96E-04	1.91E-01	8.15E-02	2.28E-03	Non Res	n	n
552957.22_4174271.6	552957.22	4174271.6	1.5	1.38E-03	6.40E-04	4.05E-02	2.71E-03	7.78E-03	5.91E-04	9.85E-05	5.91E-04	1.62E-01	6.92E-02	1.94E-03	Non Res	n	n
552977.22_4174271.6	552977.22	4174271.6	1.5	1.34E-03	6.23E-04	3.93E-02	2.63E-03	7.57E-03	5.75E-04	9.58E-05	5.75E-04	1.58E-01	6.73E-02	1.89E-03	Off-site Res	n	n
552997.22_4174271.6	552997.22	4174271.6	1.5	1.35E-03	6.25E-04	3.95E-02	2.64E-03	7.60E-03	5.77E-04	9.62E-05	5.77E-04	1.58E-01	6.76E-02	1.89E-03	Off-site Res	n	n
553017.22_4174271.6	553017.22	4174271.6	1.5	1.33E-03	6.18E-04	3.91E-02	2.62E-03	7.52E-03	5.71E-04	9.52E-05	5.71E-04	1.56E-01	6.69E-02	1.87E-03	Off-site Res	n	n
553037.22_4174271.6	553037.22	4174271.6	1.5	1.30E-03	6.03E-04	3.81E-02	2.55E-03	7.32E-03	5.56E-04	9.27E-05	5.56E-04	1.52E-01	6.51E-02	1.82E-03	Off-site Res	n	n
552477.22_4174291.6	552477.22	4174291.6	1.5	1.42E-03	6.59E-04	4.16E-02	2.79E-03	8.01E-03	6.08E-04	1.01E-04	6.08E-04	1.67E-01	7.12E-02	1.99E-03	Off-site Res	n	n
552497.22_4174291.6	552497.22	4174291.6	1.5	1.34E-03	6.22E-04	3.93E-02	2.63E-03	7.56E-03	5.74E-04	9.57E-05	5.74E-04	1.57E-01	6.73E-02	1.88E-03	Off-site Res	n	n
552517.22_4174291.6	552517.22	4174291.6	1.5	1.34E-03	6.20E-04	3.92E-02	2.62E-03	7.54E-03	5.73E-04	9.55E-05	5.73E-04	1.57E-01	6.71E-02	1.88E-03	Off-site Res	n	n
552537.22_4174291.6	552537.22	4174291.6	1.5	1.31E-03	6.09E-04	3.85E-02	2.58E-03	7.41E-03	5.63E-04	9.38E-05	5.63E-04	1.54E-01	6.59E-02	1.85E-03	Non Res	n	n
552557.22_4174291.6	552557.22	4174291.6	1.5	1.28E-03	5.95E-04	3.76E-02	2.52E-03	7.23E-03	5.49E-04	9.15E-05	5.49E-04	1.51E-01	6.43E-02	1.80E-03	Non Res	n	n
552577.22_4174291.6	552577.22	4174291.6	1.5	1.25E-03	5.80E-04	3.66E-02	2.45E-03	7.04E-03	5.35E-04	8.92E-05	5.35E-04	1.47E-01	6.27E-02	1.76E-03	Non Res	n	n
552597.22_4174291.6	552597.22	4174291.6	1.5	1.25E-03	5.79E-04	3.66E-02	2.45E-03	7.04E-03	5.35E-04	8.91E-05	5.35E-04	1.46E-01	6.26E-02	1.75E-03	Off-site Res	n	n
552617.22_4174291.6	552617.22	4174291.6	1.5	1.28E-03	5.94E-04	3.75E-02	2.51E-03	7.22E-03	5.48E-04	9.14E-05	5.48E-04	1.50E-01	6.42E-02	1.80E-03	Off-site Res	n	n
552637.22_4174291.6	552637.22	4174291.6	1.5	1.35E-03	6.27E-04	3.96E-02	2.65E-03	7.62E-03	5.78E-04	9.64E-05	5.78E-04	1.59E-01	6.77E-02	1.90E-03	Off-site Res	n	n
552657.22_4174291.6	552657.22	4174291.6	1.5	1.61E-03	7.46E-04	4.72E-02	3.16E-03	9.07E-03	6.89E-04	1.15E-04	6.89E-04	1.89E-01	8.07E-02	2.26E-03	Off-site Res	n	n
552677.22_4174291.6	552677.22	4174291.6	1.5	1.66E-03	7.69E-04	4.86E-02	3.25E-03	9.35E-03	7.10E-04	1.18E-04	7.10E-04	1.95E-01	8.32E-02	2.33E-03	Off-site Res	n	n
552697.22_4174291.6	552697.22	4174291.6	1.5	1.78E-03	8.27E-04	5.23E-02	3.50E-03	1.01E-02	7.64E-04	1.27E-04	7.64E-04	2.09E-01	8.94E-02	2.51E-03	Off-site Res	n	n
552717.22_4174291.6	552717.22	4174291.6	1.5	1.72E-03	7.98E-04	5.04E-02	3.38E-03	9.70E-03	7.37E-04	1.23E-04	7.37E-04	2.02E-01	8.63E-02	2.42E-03	Non Res	n	n
552737.22_4174291.6	552737.22	4174291.6	1.5	1.61E-03	7.49E-04	4.74E-02	3.17E-03	9.11E-03	6.92E-04	1.15E-04	6.92E-04	1.90E-01	8.10E-02	2.27E-03	Off-site Res	n	n
552757.22_4174291.6	552757.22	4174291.6	1.5	1.58E-03	7.35E-04	4.64E-02	3.11E-03	8.93E-03	6.78E-04	1.13E-04	6.78E-04	1.86E-01	7.95E-02	2.23E-03	Off-site Res	n	n
552777.22_4174291.6	552777.22	4174291.6	1.5	1.62E-03	7.54E-04	4.77E-02	3.19E-03	9.17E-03	6.96E-04	1.16E-04	6.96E-04	1.91E-01	8.16E-02	2.28E-03	Off-site Res	n	n
552797.22_4174291.6	552797.22	4174291.6	1.5	1.55E-03	7.22E-04	4.56E-02	3.05E-03	8.78E-03	6.66E-04	1.11E-04	6.66E-04	1.83E-01	7.81E-02	2.19E-03	Off-site Res	n	n
552817.22_4174291.6	552817.22	4174291.6	1.5	1.63E-03	7.55E-04	4.77E-02	3.19E-03	9.17E-03	6.97E-04	1.16E-04	6.97E-04	1.91E-01	8.16E-02	2.29E-03	Off-site Res	n	n
552837.22_4174291.6	552837.22	4174291.6	1.5	1.59E-03	7.40E-04	4.68E-02	3.13E-03	8.99E-03	6.83E-04	1.14E-04	6.83E-04	1.87E-01	8.00E-02	2.24E-03	Off-site Res	n	n
552857.22_4174291.6	552857.22	4174291.6	1.5	1.51E-03	7.01E-04	4.43E-02	2.96E-03	8.51E-03	6.47E-04	1.08E-04	6.47E-04	1.77E-01	7.57E-02	2.12E-03	Off-site Res	n	n
552877.22_4174291.6	552877.22	4174291.6	1.5	1.50E-03	6.96E-04	4.40E-02	2.94E-03	8.46E-03	6.43E-04	1.07E-04	6.43E-04	1.76E-01	7.53E-02	2.11E-03	Off-site Res	n	n
552897.22_4174291.6	552897.22	4174291.6	1.5	1.53E-03	7.08E-04	4.48E-02	3.00E-03	8.61E-03	6.54E-04	1.09E-04	6.54E-04	1.79E-01	7.66E-02	2.15E-03	Off-site Res	n	n
552917.22_4174291.6	552917.22	4174291.6	1.5	1.64E-03	7.62E-04	4.82E-02	3.23E-03	9.27E-03	7.04E-04	1.17E-04	7.04E-04	1.93E-01	8.24E-02	2.31E-03	Non Res	n	n
552937.22_4174291.6	552937.22	4174291.6	1.5	1.65E-03	7.64E-04	4.83E-02	3.23E-03	9.29E-03	7.06E-04	1.18E-04	7.06E-04	1.93E-01	8.26E-02	2.31E-03	Non Res	n	n
552957.22_4174291.6	552957.22	4174291.6	1.5	1.42E-03	6.58E-04	4.16E-02	2.78E-03	8.00E-03	6.08E-04	1.01E-04	6.08E-04	1.67E-01	7.12E-02	1.99E-03	Non Res	n	n
552977.22_4174291.6	552977.22	4174291.6	1.5	1.33E-03	6.15E-04	3.89E-02	2.60E-03	7.48E-03	5.68E-04	9.47E-05	5.68E-04	1.56E-01	6.65E-02	1.86E-03	Off-site Res	n	n
552997.22_4174291.6	552997.22	4174291.6	1.5	1.32E-03	6.15E-04	3.88E-02	2.60E-03	7.47E-03	5.67E-04	9.46E-05	5.67E-04	1.55E-01	6.65E-02	1.86E-03	Off-site Res	n	n
553017.22_4174291.6	553017.22	4174291.6	1.5	1.31E-03	6.07E-04	3.83E-02	2.57E-03	7.37E-03	5.60E-04	9.33E-05	5.60E-04	1.53E-01	6.56E-02	1.84E-03	Off-site Res	n	n
552477.22_4174311.6	552477.22	4174311.6	1.5	1.33E-03	6.16E-04	3.90E-02	2.61E-03	7.49E-03	5.69E-04	9.48E-05	5.69E-04	1.56E-01	6.67E-02	1.87E-03	Off-site Res	n	n
552497.22_4174311.6	552497.22	4174311.6	1.5	1.31E-03	6.08E-04	3.84E-02	2.57E-03	7.39E-03	5.61E-04	9.35E-05	5.61E-04	1.54E-01	6.57E-02	1.84E-03	Non Res	n	n
552517.22_4174311.6	552517.22	4174311.6	1.5	1.30E-03	6.06E-04	3.83E-02	2.56E-03	7.36E-03	5.59E-04	9.32E-05	5.59E-04	1.53E-01	6.55E-02	1.83E-03	Non Res	n	n
552537.22_4174311.6	552537.22	4174311.6	1.5	1.27E-03	5.90E-04	3.73E-02	2.50E-03	7.18E-03	5.45E-04	9.08E-05	5.45E-04	1.49E-01	6.38E-02	1.79E-03	Off-site Res	n	n
552557.22_4174311.6	552557.22	4174311.6	1.5	1.17E-03	5.43E-04	3.43E-02	2.30E-03	6.59E-03	5.01E-04	8.35E-05	5.01E-04	1.37E-01	5.87E-02	1.64E-03	Off-site Res	n	n
552577.22_4174311.6	552577.22	4174311.6	1.5	1.17E-03	5.44E-04	3.44E-02	2.30E-03	6.62E-03	5.03E-04	8.38E-05	5.03E-04	1.38E-01	5.89E-02	1.65E-03	Off-site Res	n	n
552597.22_4174311.6	552597.22	4174311.6	1.5	1.19E-03	5.53E-04	3.49E-02	2.34E-03	6.72E-03	5.10E-04	8.51E-05	5.10E-04	1.40E-01	5.98E-02	1.67E-03	Off-site Res	n	n
552617.22_4174311.6	552617.22	4174311.6	1.5	1.27E-03	5.88E-04	3.72E-02	2.49E-03	7.15E-03	5.43E-04	9.05E-05	5.43E-04	1.49E-01	6.36E-02	1.78E-03	Non Res	n	n
552637.22_4174311.6	552637.22	4174311.6	1.5	1.32E-03	6.14E-04	3.88E-02	2.60E-03	7.46E-03	5.67E-04	9.45E-05	5.67E-04	1.55E-01	6.64E-02	1.86E-03	Non Res	n	n
552657.22_4174311.6	552657.22	4174311.6	1.5	1.45E-03	6.75E-04	4.26E-02	2.85E-03	8.20E-03	6.23E-04	1.04E-04	6.23E-04	1.71E-01	7.29E-02	2.04E-03	Non Res	n	n
552677.22_4174311.6	552677.22	4174311.6	1.5	1.59E-03	7.37E-04	4.66E-02	3.12E-03	8.96E-03	6.80E-04	1.13E-04	6.80E-04	1.86E-01	7.97E-02	2.23E-03	Off-site Res	n	n
552697.22_4174311.6	552697.22	4174311.6	1.5	1.61E-03	7.48E-04	4.73E-02	3.16E-03	9.09E-03	6.90E-04	1.15E-04	6.90E-04	1.89E-01	8.08E-02	2.26E-03	Off-site Res	n	n
552717.22_4174311.6	552717.22	4174311.6	1.5	1.59E-03	7.37E-04	4.66E-02	3.12E-03	8.96E-03	6.80E-04	1.13E-04	6.80E-04	1.86E-01	7.97E-02	2.23E-03	Non Res	n	n
552737.22_4174311.6	552737.22	4174311.6	1.5	1.48E-03	6.88E-04	4.35E-02	2.91E-03	8.37E-03	6.35E-04	1.06E-04	6.35E-04	1.74E-01	7.44E-02	2.08E-03	Non Res	n	n
552757.22_4174311.6	552757.22	4174311.6	1.5	1.51E-03	7.00E-04	4.42E-02	2.96E-03	8.50E-03	6.46E-04	1.08E-04	6.46E-04	1.77E-01	7.56E-02	2.12E-03	Non Res	n	n
552777.22_4174311.6	552777.22	4174311.6	1.5	1.44E-03	6.69E-04	4.23E-02	2.83E-03	8.13E-03	6.17E-04	1.03E-04	6.17E-04	1.69E-01	7.23E-02	2.03E-03	Non Res	n	n
552797.22_4174311.6	552797.22	4174311.6	1.5	1.41E-03	6.53E-04	4.13E-02	2.76E-03	7.94E-03	6.03E-04	1.01E-04	6.03E-04	1.65E-01	7.07E-02	1.98E-03	Non Res	n	n
552817.22_4174311.6	552817.22	4174311.6	1.5	1.44E-03	6.67E-04	4.22E-02	2.82E-03	8.11E-03	6.16E-04	1.03E-04	6.16E-04	1.69E-01	7.22E-02	2.02E-03	Off-site Res	n	n
552837.22_4174311.6	552837.22	4174311.6	1.5	1.44E-03	6.69E-04	4.23E-02	2.83E-03	8.13E-03	6.18E-04	1.03E-04	6.18E-04	1.69E-01	7.24E-02	2.03E-03	Off-site Res	n	n
552857.22_4174311.6	552857.22	4174311.6	1.5	1.45E-03	6.75E-04	4.27E-02	2.86E-03	8.21E-03	6.24E-04	1.04E-04	6.24E-04	1.71E-01	7.30E-02	2.05E-03	Off-site Res	n	n
552877.22_4174311.6	552877.22	4174311.6	1.5	1.49E-03	6.92E-04	4.37E-02	2.93E-03	8.41E-03	6.39E-04	1.06E-04	6.39E-04	1.75E-01	7.48E-02	2.10E-03	Off-site Res	n	n
552897.22_4174311.6	552897.22	4174311.6	1.5	1.48E-03	6.86E-04	4.34E-02	2.90E-03	8.34E-03	6.33E-04	1.06E-04	6.33E-04	1.74E-01	7.42E-02	2.08E-03	Off-site Res	n	n
552917.22_4174311.6	552917.22	4174311.6	1.5	1.48E-03	6.87E-04	4.34E-02	2.91E-03	8.35E-03	6.34E-04	1.06E-04	6.34E-04	1.74E-01	7.43E-02	2.08E-03	Non Res	n	n
552937.22_4174311.6	552937.22	4174311.6	1.5	1.60E-03	7.44E-04	4.70E-02	3.15E-03	9.04E-03	6.87E-04	1.14E-04	6.87E-04	1.88E-01	8.04E-02	2.25E-03	Non Res	n	n
552957.22_4174311.6	552957.22	4174311.6	1.5	1.55E-03	7.19E-04	4.54E-02	3.04E-03	8.74E-03	6.64E-04	1.11E-04	6.64E-04	1.82E-01	7.78E-02	2.18E-03	Non Res	n	n
552977.22_4174311.6	552977.22	4174311.6	1.5	1.32E-03	6.14E-04	3.88E-02	2.60E-03	7.46E-03	5.67E-04	9.45E-05	5.67E-04	1.55E-01	6.64E-02	1.86E-03	Non Res	n	n
552997.22_4174311.6	552997.22	4174311.6	1.5	1.31E-03	6.09E-04	3.85E-02	2.58E-03	7.40E-03	5.62E-04	9.37E-05	5.62E-04	1.54E-01	6.58E-02	1.84E-03	Non Res	n	n
552497.22_4174331.6	552497.22	4174331.6	1.5	1.35E-03	6.29E-04	3.97E-02	2.66E-03	7.65E-03	5.81E-04	9.68E-05	5.81E-04	1.59E-01	6.80E-02	1.90E-03	Off-site Res	n	n
552517.22_4174331.6	552517.22	4174331.6	1.5	1.29E-03	5.98E-04	3.78E-02	2.53E-03	7.27E-03	5.52E-04	9.20E-05	5.52E-04	1.51E-01	6.47E-02	1.81E-03	Off-site Res	n	n
552537.22_4174331.6	552537.22	4174331.6	1.5	1.15E-03	5.33E-04	3.37E-02	2.25E-03	6.48E-03	4.92E-04	8.20E-05	4.92E-04	1.35E-01	5.76E-02	1.61E-03	Off-site Res	n	n
552557.22_4174331.6	552557.22	4174331.6	1.5	1.11E-03	5.13E-04	3.24E-02	2.17E-03	6.24E-03	4.74E-04	7.90E-05	4.74E-04	1.30E-01	5.55E-02	1.55E-03	Off-site Res	n	n
552577.22_4174331

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552657.22_4174351.6_	552657.22	4174351.6	1.5	1.24E-03	5.77E-04	3.65E-02	2.44E-03	7.02E-03	5.33E-04	8.88E-05	5.33E-04	1.46E-01	6.24E-02	1.75E-03	Off-site Res	n	n
552677.22_4174351.6_	552677.22	4174351.6	1.5	1.28E-03	5.96E-04	3.77E-02	2.52E-03	7.25E-03	5.50E-04	9.17E-05	5.50E-04	1.51E-01	6.45E-02	1.81E-03	Off-site Res	n	n
552697.22_4174351.6_	552697.22	4174351.6	1.5	1.31E-03	6.10E-04	3.86E-02	2.58E-03	7.42E-03	5.64E-04	9.39E-05	5.64E-04	1.54E-01	6.60E-02	1.85E-03	Off-site Res	n	n
552717.22_4174351.6_	552717.22	4174351.6	1.5	1.28E-03	5.95E-04	3.76E-02	2.52E-03	7.23E-03	5.49E-04	9.15E-05	5.49E-04	1.51E-01	6.43E-02	1.80E-03	Off-site Res	n	n
552737.22_4174351.6_	552737.22	4174351.6	1.5	1.36E-03	6.30E-04	3.98E-02	2.67E-03	7.66E-03	5.82E-04	9.70E-05	5.82E-04	1.59E-01	6.82E-02	1.91E-03	Non Res	n	n
552757.22_4174351.6_	552757.22	4174351.6	1.5	1.33E-03	6.20E-04	3.92E-02	2.62E-03	7.53E-03	5.72E-04	9.53E-05	5.72E-04	1.57E-01	6.70E-02	1.88E-03	Non Res	n	n
552777.22_4174351.6_	552777.22	4174351.6	1.5	1.30E-03	6.04E-04	3.82E-02	2.56E-03	7.35E-03	5.58E-04	9.30E-05	5.58E-04	1.53E-01	6.53E-02	1.83E-03	Non Res	n	n
552797.22_4174351.6_	552797.22	4174351.6	1.5	1.34E-03	6.23E-04	3.94E-02	2.64E-03	7.57E-03	5.75E-04	9.58E-05	5.75E-04	1.58E-01	6.74E-02	1.89E-03	Non Res	n	n
552817.22_4174351.6_	552817.22	4174351.6	1.5	1.35E-03	6.26E-04	3.95E-02	2.65E-03	7.61E-03	5.78E-04	9.63E-05	5.78E-04	1.58E-01	6.77E-02	1.89E-03	Off-site Res	n	n
552837.22_4174351.6_	552837.22	4174351.6	1.5	1.30E-03	6.04E-04	3.82E-02	2.56E-03	7.35E-03	5.58E-04	9.30E-05	5.58E-04	1.53E-01	6.54E-02	1.83E-03	Off-site Res	n	n
552857.22_4174351.6_	552857.22	4174351.6	1.5	1.30E-03	6.05E-04	3.82E-02	2.56E-03	7.35E-03	5.58E-04	9.30E-05	5.58E-04	1.53E-01	6.54E-02	1.83E-03	Non Res	n	n
552877.22_4174351.6_	552877.22	4174351.6	1.5	1.27E-03	5.88E-04	3.71E-02	2.49E-03	7.14E-03	5.42E-04	9.04E-05	5.42E-04	1.49E-01	6.35E-02	1.78E-03	Non Res	n	n
552897.22_4174351.6_	552897.22	4174351.6	1.5	1.31E-03	6.08E-04	3.84E-02	2.57E-03	7.39E-03	5.61E-04	9.35E-05	5.61E-04	1.54E-01	6.57E-02	1.84E-03	Non Res	n	n
552917.22_4174351.6_	552917.22	4174351.6	1.5	1.41E-03	6.54E-04	4.13E-02	2.77E-03	7.95E-03	6.04E-04	1.01E-04	6.04E-04	1.65E-01	7.07E-02	1.98E-03	Off-site Res	n	n
552937.22_4174351.6_	552937.22	4174351.6	1.5	1.51E-03	7.01E-04	4.43E-02	2.97E-03	8.52E-03	6.47E-04	1.08E-04	6.47E-04	1.77E-01	7.58E-02	2.12E-03	Non Res	n	n
552557.22_4174371.6_	552557.22	4174371.6	1.5	1.09E-03	5.05E-04	3.19E-02	2.13E-03	6.13E-03	4.66E-04	7.76E-05	4.66E-04	1.28E-01	5.45E-02	1.53E-03	Off-site Res	n	n
552577.22_4174371.6_	552577.22	4174371.6	1.5	1.12E-03	5.22E-04	3.30E-02	2.21E-03	6.34E-03	4.82E-04	8.03E-05	4.82E-04	1.32E-01	5.64E-02	1.58E-03	Off-site Res	n	n
552597.22_4174371.6_	552597.22	4174371.6	1.5	1.16E-03	5.37E-04	3.39E-02	2.27E-03	6.53E-03	4.96E-04	8.27E-05	4.96E-04	1.36E-01	5.81E-02	1.63E-03	Off-site Res	n	n
552617.22_4174371.6_	552617.22	4174371.6	1.5	1.19E-03	5.51E-04	3.48E-02	2.33E-03	6.70E-03	5.09E-04	8.48E-05	5.09E-04	1.39E-01	5.96E-02	1.67E-03	Off-site Res	n	n
552637.22_4174371.6_	552637.22	4174371.6	1.5	1.17E-03	5.42E-04	3.43E-02	2.29E-03	6.59E-03	5.01E-04	8.35E-05	5.01E-04	1.37E-01	5.86E-02	1.64E-03	Off-site Res	n	n
552657.22_4174371.6_	552657.22	4174371.6	1.5	1.16E-03	5.40E-04	3.41E-02	2.29E-03	6.57E-03	4.99E-04	8.31E-05	4.99E-04	1.37E-01	5.84E-02	1.64E-03	Off-site Res	n	n
552677.22_4174371.6_	552677.22	4174371.6	1.5	1.17E-03	5.42E-04	3.43E-02	2.30E-03	6.59E-03	5.01E-04	8.35E-05	5.01E-04	1.37E-01	5.87E-02	1.64E-03	Off-site Res	n	n
552697.22_4174371.6_	552697.22	4174371.6	1.5	1.19E-03	5.53E-04	3.49E-02	2.34E-03	6.72E-03	5.10E-04	8.51E-05	5.10E-04	1.40E-01	5.98E-02	1.67E-03	Off-site Res	n	n
552717.22_4174371.6_	552717.22	4174371.6	1.5	1.15E-03	5.33E-04	3.37E-02	2.25E-03	6.48E-03	4.92E-04	8.20E-05	4.92E-04	1.35E-01	5.76E-02	1.61E-03	Off-site Res	n	n
552737.22_4174371.6_	552737.22	4174371.6	1.5	1.23E-03	5.70E-04	3.60E-02	2.41E-03	6.93E-03	5.26E-04	8.77E-05	5.26E-04	1.44E-01	6.16E-02	1.73E-03	Non Res	n	n
552757.22_4174371.6_	552757.22	4174371.6	1.5	1.25E-03	5.81E-04	3.67E-02	2.46E-03	7.06E-03	5.36E-04	8.94E-05	5.36E-04	1.47E-01	6.28E-02	1.76E-03	Off-site Res	n	n
552777.22_4174371.6_	552777.22	4174371.6	1.5	1.24E-03	5.77E-04	3.65E-02	2.44E-03	7.01E-03	5.33E-04	8.88E-05	5.33E-04	1.46E-01	6.24E-02	1.75E-03	Off-site Res	n	n
552797.22_4174371.6_	552797.22	4174371.6	1.5	1.23E-03	5.73E-04	3.62E-02	2.42E-03	6.96E-03	5.29E-04	8.81E-05	5.29E-04	1.45E-01	6.19E-02	1.73E-03	Non Res	n	n
552817.22_4174371.6_	552817.22	4174371.6	1.5	1.19E-03	5.54E-04	3.50E-02	2.34E-03	6.73E-03	5.11E-04	8.52E-05	5.11E-04	1.40E-01	5.99E-02	1.68E-03	Non Res	n	n
552837.22_4174371.6_	552837.22	4174371.6	1.5	1.20E-03	5.56E-04	3.52E-02	2.35E-03	6.76E-03	5.14E-04	8.56E-05	5.14E-04	1.41E-01	6.01E-02	1.68E-03	Off-site Res	n	n
552857.22_4174371.6_	552857.22	4174371.6	1.5	1.23E-03	5.70E-04	3.60E-02	2.41E-03	6.93E-03	5.26E-04	8.77E-05	5.26E-04	1.44E-01	6.16E-02	1.73E-03	Off-site Res	n	n
552877.22_4174371.6_	552877.22	4174371.6	1.5	1.25E-03	5.81E-04	3.67E-02	2.46E-03	7.07E-03	5.37E-04	8.95E-05	5.37E-04	1.47E-01	6.29E-02	1.76E-03	Off-site Chi	n	n
552617.22_4174391.6_	552617.22	4174391.6	1.5	1.18E-03	5.49E-04	3.47E-02	2.32E-03	6.67E-03	5.06E-04	8.44E-05	5.06E-04	1.39E-01	5.93E-02	1.66E-03	Off-site Res	n	n
552637.22_4174391.6_	552637.22	4174391.6	1.5	1.18E-03	5.46E-04	3.45E-02	2.31E-03	6.64E-03	5.04E-04	8.40E-05	5.04E-04	1.38E-01	5.91E-02	1.65E-03	Off-site Res	n	n
552657.22_4174391.6_	552657.22	4174391.6	1.5	1.12E-03	5.18E-04	3.28E-02	2.19E-03	6.30E-03	4.78E-04	7.97E-05	4.78E-04	1.31E-01	5.60E-02	1.57E-03	Off-site Res	n	n
552677.22_4174391.6_	552677.22	4174391.6	1.5	1.10E-03	5.10E-04	3.23E-02	2.16E-03	6.20E-03	4.71E-04	7.85E-05	4.71E-04	1.29E-01	5.52E-02	1.55E-03	Off-site Res	n	n
552697.22_4174391.6_	552697.22	4174391.6	1.5	1.08E-03	5.01E-04	3.17E-02	2.12E-03	6.09E-03	4.63E-04	7.71E-05	4.63E-04	1.27E-01	5.42E-02	1.52E-03	Off-site Res	n	n
552717.22_4174391.6_	552717.22	4174391.6	1.5	1.06E-03	4.94E-04	3.12E-02	2.09E-03	6.01E-03	4.56E-04	7.60E-05	4.56E-04	1.25E-01	5.34E-02	1.50E-03	Off-site Res	n	n
552737.22_4174391.6_	552737.22	4174391.6	1.5	1.13E-03	5.24E-04	3.31E-02	2.22E-03	6.37E-03	4.83E-04	8.06E-05	4.83E-04	1.32E-01	5.66E-02	1.59E-03	Off-site Res	n	n
552757.22_4174391.6_	552757.22	4174391.6	1.5	1.15E-03	5.34E-04	3.37E-02	2.26E-03	6.49E-03	4.93E-04	8.21E-05	4.93E-04	1.35E-01	5.77E-02	1.62E-03	Off-site Res	n	n
552777.22_4174391.6_	552777.22	4174391.6	1.5	1.13E-03	5.23E-04	3.30E-02	2.21E-03	6.35E-03	4.82E-04	8.04E-05	4.82E-04	1.32E-01	5.65E-02	1.58E-03	Off-site Res	n	n
552797.22_4174391.6_	552797.22	4174391.6	1.5	1.10E-03	5.09E-04	3.22E-02	2.16E-03	6.19E-03	4.70E-04	7.84E-05	4.70E-04	1.29E-01	5.51E-02	1.54E-03	Off-site Res	n	n
552817.22_4174391.6_	552817.22	4174391.6	1.5	1.08E-03	5.03E-04	3.18E-02	2.13E-03	6.11E-03	4.64E-04	7.73E-05	4.64E-04	1.27E-01	5.43E-02	1.52E-03	Off-site Res	n	n
552837.22_4174391.6_	552837.22	4174391.6	1.5	1.13E-03	5.24E-04	3.31E-02	2.22E-03	6.37E-03	4.84E-04	8.06E-05	4.84E-04	1.33E-01	5.67E-02	1.59E-03	Off-site Res	n	n
552677.22_4174411.6_	552677.22	4174411.6	1.5	1.08E-03	5.04E-04	3.18E-02	2.13E-03	6.12E-03	4.65E-04	7.75E-05	4.65E-04	1.27E-01	5.44E-02	1.52E-03	Off-site Res	n	n
552697.22_4174411.6_	552697.22	4174411.6	1.5	1.05E-03	4.88E-04	3.09E-02	2.07E-03	5.94E-03	4.51E-04	7.51E-05	4.51E-04	1.24E-01	5.28E-02	1.48E-03	Off-site Res	n	n
552717.22_4174411.6_	552717.22	4174411.6	1.5	1.02E-03	4.73E-04	2.99E-02	2.00E-03	5.75E-03	4.37E-04	7.28E-05	4.37E-04	1.20E-01	5.12E-02	1.43E-03	Non Res	n	n
552737.22_4174411.6_	552737.22	4174411.6	1.5	1.06E-03	4.94E-04	3.12E-02	2.09E-03	6.00E-03	4.56E-04	7.59E-05	4.56E-04	1.25E-01	5.34E-02	1.49E-03	Off-site Res	n	n
552757.22_4174411.6_	552757.22	4174411.6	1.5	1.12E-03	5.21E-04	3.29E-02	2.21E-03	6.34E-03	4.81E-04	8.02E-05	4.81E-04	1.32E-01	5.64E-02	1.58E-03	Off-site Res	n	n
552777.22_4174411.6_	552777.22	4174411.6	1.5	1.13E-03	5.26E-04	3.32E-02	2.22E-03	6.39E-03	4.85E-04	8.09E-05	4.85E-04	1.33E-01	5.68E-02	1.59E-03	Off-site Res	n	n
552797.22_4174411.6_	552797.22	4174411.6	1.5	1.10E-03	5.13E-04	3.24E-02	2.17E-03	6.23E-03	4.73E-04	7.89E-05	4.73E-04	1.30E-01	5.54E-02	1.55E-03	Off-site Res	n	n
552717.22_4174431.6_	552717.22	4174431.6	1.5	1.00E-03	4.65E-04	2.94E-02	1.97E-03	5.65E-03	4.29E-04	7.16E-05	4.29E-04	1.18E-01	5.03E-02	1.41E-03	Non Res	n	n
552737.22_4174431.6_	552737.22	4174431.6	1.5	1.05E-03	4.88E-04	3.08E-02	2.06E-03	5.93E-03	4.50E-04	7.51E-05	4.50E-04	1.23E-01	5.28E-02	1.48E-03	Off-site Res	n	n

Operational Workers Mitigated

Brisbane Baylands
Summary of HRA
Mitigated Operations

updated: 8/29/2023

On-site Risk Reduction: 60% *MERV13*

Construction + Operations - Construction, Interim Buildout, and Full Buildout, 2025+

Off-site Existing Worker

Emissions Source	Risk Type	Max	UOM	UTM X	UTM Y	Exposure Start Date/Max Year	
Construction, mit	Cancer Risk	1.1	per million	552817.22	4173391.6	1/2/2025	
Operations, Interim		0.3	per million				
Operations, Full		0.6	per million				
Total		2.0	per million				
Construction, mit	Hazard Index	0.01		552937.22	4173031.6	2026	*Hazard Index not additive, max risk before Interim Buildout year*
Construction, mit	PM2.5	0.26	µg/m^3	552817.22	4173391.6	2025	*PM $_{2.5}$ not additive, max risk before Interim Buildout year*

On-site New Worker

Emissions Source	Risk Type	Max	Max w/ MERV	UOM	UTM X	UTM Y	Exposure Start Date/Max Year	Block/Area	
Construction, mit	Cancer Risk	0.32	0.1	per million	552857.22	4172471.6	8/18/2028	WaterRecyclingFacility	
Operations, Interim		0.35	0.1	per million					
Operations, Full		0.77	0.3	per million					
Total		1.45	0.6	per million					
Construction, mit	Hazard Index	0.00	0.00		552757.22	4172391.6	2031	WRF	*Hazard Index not additive, max risk before Interim Buildout year*
Construction, mit	PM2.5	0.13	0.05	µg/m^3	552857.22	4172391.60	2031	WRF	*PM $_{2.5}$ not additive, max risk before Interim Buildout year*

Operations ONLY - Full buildout, 2043

Off-site Existing Worker

Risk Type	Max	UOM	UTM X	UTM Y	Exposure Start Date/Max Year
Cancer Risk	2.43	per million	552837.22	4173351.6	1/1/2043
Chronic Hazard Index	0.01		552837.22	4173351.6	2043
Acute Hazard Index	0.02		552217.22	4173151.60	2043
PM2.5	0.27	µg/m^3	552837.22	4173351.60	2043

On-site New Worker

Risk Type	Max	Max w/ MERV	UOM	UTM X	UTM Y	Exposure Start Date/Max Year	Block/Area
Cancer Risk	4.84	1.94	per million	552857.22	4173131.6	1/1/2043	Block_D1
Chronic Hazard Index	0.01	0.00		552857.22	4173131.6	2043	Block D1
Acute Hazard Index	0.02	0.01		552837.22	4173131.60	2043	Block D1
PM2.5	0.66	0.26	µg/m^3	552857.22	4173131.60	2043	Block D1

	acute	chronic	PM2.5
Scenario 1 Impact – Existing Off-site Receptor	NA	west of Tunnel	west of Tunnel Ave., south of Beatty Ave.
Scenario 2 Impact – New Baylands Receptor	NA	ater Recycling F	ater Recycling Facility
Scenario 3 Impact – Existing Off-site Receptor	west of Bayshore Blvc	west of Tunnel	west of Tunnel Ave., south of Beatty Ave.
Scenario 3 Impact – New Baylands Receptor	Block D1	Block D1	Block D1

Scenario 1 Impact – Existing Off-site Receptor: chronic MEIW is located at west of Tunnel Ave., south of Esta Ave. and the PM2.5 is located at west of Tunnel Ave., south of Beatty Ave
Scenario 2 Impact – New Baylands Receptor: chronic MEIW is located at the Water Recycling Facility and the PM2.5 is located at the Water Recycling Facility
Scenario 3 Impact – Existing Off-site Receptor: acute MEIW is located at west of Bayshore Blvd., south of Geneva Ave. and the PM2.5 is located at west of Tunnel Ave., south of Beatty Ave
Scenario 3 Impact – New Baylands Receptor: chronic MEIW is located at Block D1 and the PM2.5 is located at Block D1

Brisbane Baylands - Operational HRA, Interim Buildout

Worker Cancer Health Risk for the Construction MEIRS

Exposure Duration, ED

Receptor Type	Exposure Start	Exposure End	16<70	Exposure Interim	Exposure Occurred	Exposure Remaining
			1/1/2038			16<70
			12/26/2062			25
Off-site Worker	1/2/2025	12/31/2042	5	5	13.01	11.99
Blocks_A11/A12/A13	12/31/2037	12/31/2042	5	5	0.00	25.00
Blocks_C2/C3	12/31/2029	12/31/2042	5	5	8.01	16.99
Blocks_C4/C5	1/1/2034	12/31/2042	5	5	4.00	21.00
Block_D1	12/15/2040	12/31/2042	2.04	2.043835616	-2.96	27.96
Block_D2	12/11/2042	12/31/2042	0.05	0.054794521	-4.95	29.95
MiddleSchool	1/29/2029	12/31/2042	5	5	8.93	16.07
NewFireStation	5/6/2032	12/31/2042	5	5	5.66	19.34
RelocatedFireStation	1/3/2029	12/31/2042	5	5	9.00	16.00
WaterRecyclingFacility	8/18/2028	12/31/2042	5	5	9.38	15.62

Risk Factors

	Abbreviation	UOM	16<70
8HR Breathing Rate (95th %'ile)	8HR-BR	L/kg-day	230
Modeling Adjustment Fraction	MAF	unitless	4.2
Exposure Frequency	EF	days/year	0.68
Age Sensitivity Factor	ASF	unitless	1
Inhalation Absorption Factor	A	unitless	1
Conversion Factor	CF_1	m^3/L	0.001
Conversion Factor	CF_2	$\mu g/m^3$	0.001
Averaging Time (for residential exposure)	AT	years	70.00

Cancer Potency Factor, CPF

TAC	UOM	
DPM	$mg/kg\text{-}day^{-1}$	1.1
Acetaldehyde	$mg/kg\text{-}day^{-1}$	0.01
Benzene	$mg/kg\text{-}day^{-1}$	0.1
1,3-Butadiene	$mg/kg\text{-}day^{-1}$	0.6
Ethylbenzene	$mg/kg\text{-}day^{-1}$	0.0087
Formaldehyde	$mg/kg\text{-}day^{-1}$	0.021
Lead	$mg/kg\text{-}day^{-1}$	0.04
Naphthalene	$mg/kg\text{-}day^{-1}$	0.12

Intake Factor for Inhalation, IF ($m^3/kg\text{-}day$)

Receptor Type	Equation	16<70
Off-site Worker	8HR-BR*MAF*EF*ED*ASF*A*CF/AT	0.047
Blocks_A11/A12/A13		0.047
Blocks_C2/C3		0.047
Blocks_C4/C5		0.047
Block_D1		0.019
Block_D2		0.001
MiddleSchool		0.047
NewFireStation		0.047
RelocatedFireStation		0.047
WaterRecyclingFacility		0.047

Risk Calculation Part 1, R1

Equation	Receptor Type	16<70
Off-site Worker	IF*CF	4.73E-05
Blocks_A11/A12/A13		4.73E-05
Blocks_C2/C3		4.73E-05
Blocks_C4/C5		4.73E-05
Block_D1		1.93E-05
Block_D2		5.18E-07
MiddleSchool		4.73E-05
NewFireStation		4.73E-05
RelocatedFireStation		4.73E-05
WaterRecyclingFacility		4.73E-05

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552977.22_4170751.6_1.5	552977.22	4170751.6	1.5	2.53E-04	8.16E-06	2.40E-04	1.60E-05	8.64E-05	4.61E-05	1.21E-10	1.46E-06
552997.22_4170751.6_1.5	552997.22	4170751.6	1.5	2.17E-04	6.46E-06	1.89E-04	1.27E-05	6.84E-05	3.64E-05	9.60E-11	1.15E-06
553017.22_4170751.6_1.5	553017.22	4170751.6	1.5	1.95E-04	5.54E-06	1.63E-04	1.09E-05	5.87E-05	3.13E-05	8.24E-11	9.90E-07
553037.22_4170751.6_1.5	553037.22	4170751.6	1.5	1.89E-04	5.33E-06	1.56E-04	1.05E-05	5.64E-05	3.01E-05	7.92E-11	9.51E-07
552937.22_4170771.6_1.5	552937.22	4170771.6	1.5	3.12E-04	1.12E-05	3.28E-04	2.20E-05	1.19E-04	6.32E-05	1.66E-10	2.00E-06
552957.22_4170771.6_1.5	552957.22	4170771.6	1.5	2.97E-04	1.04E-05	3.05E-04	2.04E-05	1.10E-04	5.87E-05	1.55E-10	1.86E-06
552977.22_4170771.6_1.5	552977.22	4170771.6	1.5	2.56E-04	8.27E-06	2.43E-04	1.62E-05	8.75E-05	4.67E-05	1.23E-10	1.48E-06
552997.22_4170771.6_1.5	552997.22	4170771.6	1.5	2.12E-04	6.24E-06	1.83E-04	1.23E-05	6.61E-05	3.52E-05	9.28E-11	1.11E-06
553017.22_4170771.6_1.5	553017.22	4170771.6	1.5	2.02E-04	5.87E-06	1.72E-04	1.15E-05	6.21E-05	3.31E-05	8.72E-11	1.05E-06
553037.22_4170771.6_1.5	553037.22	4170771.6	1.5	1.84E-04	5.22E-06	1.53E-04	1.03E-05	5.53E-05	2.95E-05	7.76E-11	9.32E-07
553057.22_4170771.6_1.5	553057.22	4170771.6	1.5	1.71E-04	4.77E-06	1.40E-04	9.37E-06	5.05E-05	2.69E-05	7.09E-11	8.52E-07
553077.22_4170771.6_1.5	553077.22	4170771.6	1.5	1.61E-04	4.43E-06	1.30E-04	8.70E-06	4.69E-05	2.50E-05	6.59E-11	7.91E-07
553097.22_4170771.6_1.5	553097.22	4170771.6	1.5	1.55E-04	4.24E-06	1.24E-04	8.32E-06	4.49E-05	2.39E-05	6.30E-11	7.57E-07
553117.22_4170771.6_1.5	553117.22	4170771.6	1.5	1.51E-04	4.15E-06	1.22E-04	8.15E-06	4.40E-05	2.34E-05	6.17E-11	7.41E-07
553137.22_4170771.6_1.5	553137.22	4170771.6	1.5	1.49E-04	4.15E-06	1.22E-04	8.15E-06	4.39E-05	2.34E-05	6.17E-11	7.41E-07
552897.22_4170791.6_1.5	552897.22	4170791.6	1.5	3.50E-04	1.33E-05	3.89E-04	2.60E-05	1.40E-04	7.48E-05	1.97E-10	2.37E-06
552917.22_4170791.6_1.5	552917.22	4170791.6	1.5	3.47E-04	1.31E-05	3.84E-04	2.57E-05	1.39E-04	7.38E-05	1.95E-10	2.34E-06
552937.22_4170791.6_1.5	552937.22	4170791.6	1.5	3.43E-04	1.28E-05	3.75E-04	2.51E-05	1.35E-04	7.21E-05	1.90E-10	2.28E-06
552957.22_4170791.6_1.5	552957.22	4170791.6	1.5	3.15E-04	1.13E-05	3.32E-04	2.22E-05	1.20E-04	6.38E-05	1.68E-10	2.02E-06
552977.22_4170791.6_1.5	552977.22	4170791.6	1.5	2.67E-04	8.83E-06	2.59E-04	1.73E-05	9.35E-05	4.98E-05	1.31E-10	1.58E-06
552997.22_4170791.6_1.5	552997.22	4170791.6	1.5	2.23E-04	6.78E-06	1.99E-04	1.33E-05	7.18E-05	3.83E-05	1.01E-10	1.21E-06
553017.22_4170791.6_1.5	553017.22	4170791.6	1.5	2.03E-04	5.99E-06	1.76E-04	1.18E-05	6.34E-05	3.38E-05	8.90E-11	1.07E-06
553037.22_4170791.6_1.5	553037.22	4170791.6	1.5	1.87E-04	5.39E-06	1.58E-04	1.06E-05	5.71E-05	3.04E-05	8.01E-11	9.63E-07
553057.22_4170791.6_1.5	553057.22	4170791.6	1.5	1.73E-04	4.91E-06	1.44E-04	9.65E-06	5.20E-05	2.77E-05	7.30E-11	8.77E-07
553077.22_4170791.6_1.5	553077.22	4170791.6	1.5	1.64E-04	4.60E-06	1.35E-04	9.04E-06	4.87E-05	2.60E-05	6.84E-11	8.22E-07
553097.22_4170791.6_1.5	553097.22	4170791.6	1.5	1.58E-04	4.43E-06	1.30E-04	8.69E-06	4.69E-05	2.50E-05	6.58E-11	7.90E-07
553117.22_4170791.6_1.5	553117.22	4170791.6	1.5	1.57E-04	4.46E-06	1.31E-04	8.76E-06	4.72E-05	2.52E-05	6.63E-11	7.97E-07
553137.22_4170791.6_1.5	553137.22	4170791.6	1.5	1.63E-04	4.78E-06	1.40E-04	9.38E-06	5.06E-05	2.70E-05	7.10E-11	8.53E-07
553157.22_4170791.6_1.5	553157.22	4170791.6	1.5	1.78E-04	5.42E-06	1.59E-04	1.06E-05	5.74E-05	3.06E-05	8.05E-11	9.67E-07
553177.22_4170791.6_1.5	553177.22	4170791.6	1.5	2.00E-04	6.42E-06	1.88E-04	1.26E-05	6.79E-05	3.62E-05	9.54E-11	1.15E-06
553197.22_4170791.6_1.5	553197.22	4170791.6	1.5	2.18E-04	7.27E-06	2.13E-04	1.43E-05	7.70E-05	4.10E-05	1.08E-10	1.30E-06
553217.22_4170791.6_1.5	553217.22	4170791.6	1.5	2.45E-04	8.58E-06	2.52E-04	1.69E-05	9.09E-05	4.84E-05	1.28E-10	1.53E-06
553237.22_4170791.6_1.5	553237.22	4170791.6	1.5	2.92E-04	1.09E-05	3.19E-04	2.13E-05	1.15E-04	6.13E-05	1.61E-10	1.94E-06
552877.22_4170811.6_1.5	552877.22	4170811.6	1.5	3.89E-04	1.53E-05	4.49E-04	3.01E-05	1.62E-04	8.64E-05	2.28E-10	2.73E-06
552897.22_4170811.6_1.5	552897.22	4170811.6	1.5	3.84E-04	1.50E-05	4.40E-04	2.95E-05	1.59E-04	8.46E-05	2.23E-10	2.68E-06
552917.22_4170811.6_1.5	552917.22	4170811.6	1.5	3.80E-04	1.47E-05	4.32E-04	2.89E-05	1.56E-04	8.31E-05	2.19E-10	2.63E-06
552937.22_4170811.6_1.5	552937.22	4170811.6	1.5	3.74E-04	1.44E-05	4.21E-04	2.82E-05	1.52E-04	8.10E-05	2.13E-10	2.56E-06
552957.22_4170811.6_1.5	552957.22	4170811.6	1.5	3.33E-04	1.22E-05	3.58E-04	2.40E-05	1.29E-04	6.89E-05	1.81E-10	2.18E-06
552977.22_4170811.6_1.5	552977.22	4170811.6	1.5	2.86E-04	9.74E-06	2.86E-04	1.91E-05	1.03E-04	5.49E-05	1.45E-10	1.74E-06
552997.22_4170811.6_1.5	552997.22	4170811.6	1.5	2.39E-04	7.54E-06	2.21E-04	1.48E-05	7.98E-05	4.25E-05	1.12E-10	1.35E-06
553017.22_4170811.6_1.5	553017.22	4170811.6	1.5	2.26E-04	6.99E-06	2.05E-04	1.37E-05	7.40E-05	3.94E-05	1.04E-10	1.25E-06
553037.22_4170811.6_1.5	553037.22	4170811.6	1.5	1.99E-04	5.97E-06	1.75E-04	1.17E-05	6.32E-05	3.37E-05	8.87E-11	1.07E-06
553057.22_4170811.6_1.5	553057.22	4170811.6	1.5	1.83E-04	5.39E-06	1.58E-04	1.06E-05	5.71E-05	3.04E-05	8.02E-11	9.63E-07
553077.22_4170811.6_1.5	553077.22	4170811.6	1.5	1.73E-04	5.05E-06	1.48E-04	9.92E-06	5.35E-05	2.85E-05	7.51E-11	9.02E-07
553097.22_4170811.6_1.5	553097.22	4170811.6	1.5	1.68E-04	4.87E-06	1.43E-04	9.57E-06	5.16E-05	2.75E-05	7.25E-11	8.70E-07
553117.22_4170811.6_1.5	553117.22	4170811.6	1.5	1.72E-04	5.11E-06	1.50E-04	1.00E-05	5.41E-05	2.88E-05	7.60E-11	9.12E-07
553137.22_4170811.6_1.5	553137.22	4170811.6	1.5	1.90E-04	5.92E-06	1.74E-04	1.16E-05	6.27E-05	3.34E-05	8.80E-11	1.06E-06
553157.22_4170811.6_1.5	553157.22	4170811.6	1.5	2.09E-04	6.83E-06	2.00E-04	1.34E-05	7.23E-05	3.85E-05	1.02E-10	1.22E-06
553177.22_4170811.6_1.5	553177.22	4170811.6	1.5	2.26E-04	7.64E-06	2.24E-04	1.50E-05	8.09E-05	4.31E-05	1.14E-10	1.36E-06
553197.22_4170811.6_1.5	553197.22	4170811.6	1.5	2.49E-04	8.77E-06	2.57E-04	1.72E-05	9.28E-05	4.95E-05	1.30E-10	1.57E-06
553217.22_4170811.6_1.5	553217.22	4170811.6	1.5	3.22E-04	1.23E-05	3.62E-04	2.42E-05	1.31E-04	6.96E-05	1.83E-10	2.20E-06
553237.22_4170811.6_1.5	553237.22	4170811.6	1.5	3.85E-04	1.56E-05	4.59E-04	3.07E-05	1.66E-04	8.82E-05	2.33E-10	2.79E-06
553257.22_4170811.6_1.5	553257.22	4170811.6	1.5	5.43E-04	2.40E-05	7.05E-04	4.72E-05	2.55E-04	1.36E-04	3.57E-10	4.29E-06
553277.22_4170811.6_1.5	553277.22	4170811.6	1.5	6.88E-04	3.16E-05	9.27E-04	6.21E-05	3.35E-04	1.78E-04	4.70E-10	5.64E-06
553297.22_4170811.6_1.5	553297.22	4170811.6	1.5	7.43E-04	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
553317.22_4170811.6_1.5	553317.22	4170811.6	1.5	1.46E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.30E-05
553337.22_4170811.6_1.5	553337.22	4170811.6	1.5	1.18E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.56E-10	1.03E-05
552837.22_4170831.6_1.5	552837.22	4170831.6	1.5	4.47E-04	1.83E-05	5.37E-04	3.60E-05	1.94E-04	1.03E-04	2.72E-10	3.27E-06
552857.22_4170831.6_1.5	552857.22	4170831.6	1.5	4.44E-04	1.81E-05	5.32E-04	3.56E-05	1.92E-04	1.02E-04	2.70E-10	3.24E-06
552877.22_4170831.6_1.5	552877.22	4170831.6	1.5	4.31E-04	1.75E-05	5.12E-04	3.43E-05	1.85E-04	9.85E-05	2.60E-10	3.12E-06
552897.22_4170831.6_1.5	552897.22	4170831.6	1.5	4.30E-04	1.73E-05	5.09E-04	3.41E-05	1.84E-04	9.78E-05	2.58E-10	3.10E-06
552917.22_4170831.6_1.5	552917.22	4170831.6	1.5	4.17E-04	1.66E-05	4.88E-04	3.27E-05	1.76E-04	9.39E-05	2.47E-10	2.97E-06
552937.22_4170831.6_1.5	552937.22	4170831.6	1.5	4.00E-04	1.57E-05	4.60E-04	3.08E-05	1.66E-04	8.84E-05	2.33E-10	2.80E-06
552957.22_4170831.6_1.5	552957.22	4170831.6	1.5	3.64E-04	1.38E-05	4.04E-04	2.70E-05	1.46E-04	7.76E-05	2.05E-10	2.46E-06
552977.22_4170831.6_1.5	552977.22	4170831.6	1.5	3.05E-04	1.07E-05	3.13E-04	2.10E-05	1.13E-04	6.03E-05	1.59E-10	1.91E-06
552997.22_4170831.6_1.5	552997.22	4170831.6	1.5	2.70E-04	8.96E-06	2.63E-04	1.76E-05	9.49E-05	5.06E-05	1.33E-10	1.60E-06
553017.22_4170831.6_1.5	553017.22	4170831.6	1.5	2.46E-04	7.91E-06	2.32E-04	1.55E-05	8.38E-05	4.46E-05	1.18E-10	1.41E-06
553037.22_4170831.6_1.5	553037.22	4170831.6	1.5	2.19E-04	6.84E-06	2.01E-04	1.34E-05	7.24E-05	3.86E-05	1.02E-10	1.22E-06
553057.22_4170831.6_1.5	553057.22	4170831.6	1.5	1.98E-04	6.07E-06	1.78E-04	1.19E-05	6.43E-05	3.43E-05	9.03E-11	1.08E-06
553077.22_4170831.6_1.5	553077.22	4170831.6	1.5	1.86E-04	5.61E-06	1.65E-04	1.10E-05	5.94E-05	3.17E-05	8.35E-11	1.00E-06
553097.22_4170831.6_1.5	553097.22	4170831.6	1.5	1.81E-04	5.51E-06	1.62E-04	1.08E-05	5.84E-05	3.11E-05	8.20E-11	9.85E-07
553117.22_4170831.6_1.5	553117.22	4170831.6	1.5	1.92E-04	6.03E-06	1.77E-04	1.18E-05	6.38E-05	3.40E-05	8.96E-11	1.08E-06
553137.22_4170831.6_1.5	553137.22	4170831.6	1.5	2.22E-04	7.37E-06	2.16E-04	1.45E-05	7.80E-05	4.16E-05	1.10E-10	1.32E-06
553157.22_4170831.6_1.5	553157.22	4170831.6	1.5	2.37E-04	8.13E-06	2.38E-04	1.60E-05	8.61E-05	4.59E-05	1.21E-10	1.45E-06
553177.22_4170831.6_1.5	553177.22	4170831.6	1.5	2.60E-04	9.23E-06	2.71E-04	1.81E-05	9.78E-05	5.21E-05	1.37E-10	1.65E-06
553197.22_4170831.6_1.5	553197.22	4170831.6	1.5	3.06E-04	1.15E-05	3.38E-04	2.26E-05	1.22E-04	6.50E-05	1.71E-10	2.06E-06
553217.22_4170831.6_1.5	553217.22	4170831.6	1.5	3.94E-04	1.61E-05	4.71E-04	3.16E-05	1.70E-04	9.07E-05	2.39E-10	2.87E-06
553237.22_4170831.6_1.5	553237.22	4170831.6	1.5	5.39E-04	2.37E-05	6.96E-04	4.66E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06
553257.22_4170831.6_1.5	553257.22	4170831.6	1.5	6.81E-04	3.12E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	4.65E-10	5.58E-06

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553277.22_4170831.6_1.5	553277.22	4170831.6	1.5	6.95E-04	3.18E-05	9.34E-04	6.25E-05	3.37E-04	1.80E-04	4.73E-10	5.69E-06
553297.22_4170831.6_1.5	553297.22	4170831.6	1.5	1.47E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05
553317.22_4170831.6_1.5	553317.22	4170831.6	1.5	1.18E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.56E-10	1.03E-05
553337.22_4170831.6_1.5	553337.22	4170831.6	1.5	1.38E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
553357.22_4170831.6_1.5	553357.22	4170831.6	1.5	1.13E-03	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	8.13E-10	9.76E-06
553377.22_4170831.6_1.5	553377.22	4170831.6	1.5	9.49E-04	4.52E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06
553397.22_4170831.6_1.5	553397.22	4170831.6	1.5	8.32E-04	3.90E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	5.80E-10	6.97E-06
553417.22_4170831.6_1.5	553417.22	4170831.6	1.5	7.75E-04	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.36E-10	6.43E-06
553437.22_4170831.6_1.5	553437.22	4170831.6	1.5	7.31E-04	3.37E-05	9.89E-04	6.62E-05	3.57E-04	1.90E-04	5.01E-10	6.02E-06
552797.22_4170851.6_1.5	552797.22	4170851.6	1.5	5.10E-04	2.15E-05	6.31E-04	4.23E-05	2.28E-04	1.21E-04	3.20E-10	3.84E-06
552817.22_4170851.6_1.5	552817.22	4170851.6	1.5	5.04E-04	2.12E-05	6.23E-04	4.17E-05	2.25E-04	1.20E-04	3.16E-10	3.79E-06
552837.22_4170851.6_1.5	552837.22	4170851.6	1.5	5.07E-04	2.14E-05	6.29E-04	4.21E-05	2.27E-04	1.21E-04	3.19E-10	3.83E-06
552857.22_4170851.6_1.5	552857.22	4170851.6	1.5	4.96E-04	2.08E-05	6.11E-04	4.09E-05	2.21E-04	1.18E-04	3.10E-10	3.72E-06
552877.22_4170851.6_1.5	552877.22	4170851.6	1.5	4.94E-04	2.07E-05	6.08E-04	4.07E-05	2.19E-04	1.17E-04	3.08E-10	3.70E-06
552897.22_4170851.6_1.5	552897.22	4170851.6	1.5	4.82E-04	2.00E-05	5.88E-04	3.94E-05	2.12E-04	1.13E-04	2.98E-10	3.58E-06
552917.22_4170851.6_1.5	552917.22	4170851.6	1.5	4.54E-04	1.85E-05	5.43E-04	3.64E-05	1.96E-04	1.04E-04	2.75E-10	3.31E-06
552937.22_4170851.6_1.5	552937.22	4170851.6	1.5	4.27E-04	1.70E-05	4.98E-04	3.34E-05	1.80E-04	9.58E-05	2.52E-10	3.03E-06
552957.22_4170851.6_1.5	552957.22	4170851.6	1.5	3.84E-04	1.47E-05	4.32E-04	2.89E-05	1.56E-04	8.31E-05	2.19E-10	2.63E-06
552977.22_4170851.6_1.5	552977.22	4170851.6	1.5	3.25E-04	1.16E-05	3.41E-04	2.28E-05	1.23E-04	6.56E-05	1.73E-10	2.08E-06
552997.22_4170851.6_1.5	552997.22	4170851.6	1.5	2.82E-04	9.58E-06	2.81E-04	1.88E-05	1.01E-04	5.40E-05	1.42E-10	1.71E-06
553017.22_4170851.6_1.5	553017.22	4170851.6	1.5	2.62E-04	8.70E-06	2.55E-04	1.71E-05	9.21E-05	4.91E-05	1.29E-10	1.55E-06
553037.22_4170851.6_1.5	553037.22	4170851.6	1.5	2.34E-04	7.56E-06	2.22E-04	1.48E-05	8.00E-05	4.26E-05	1.12E-10	1.35E-06
553057.22_4170851.6_1.5	553057.22	4170851.6	1.5	2.10E-04	6.63E-06	1.95E-04	1.30E-05	7.03E-05	3.74E-05	9.86E-11	1.18E-06
553077.22_4170851.6_1.5	553077.22	4170851.6	1.5	1.97E-04	6.19E-06	1.82E-04	1.22E-05	6.55E-05	3.49E-05	9.20E-11	1.10E-06
553097.22_4170851.6_1.5	553097.22	4170851.6	1.5	1.98E-04	6.28E-06	1.84E-04	1.23E-05	6.65E-05	3.54E-05	9.33E-11	1.12E-06
553117.22_4170851.6_1.5	553117.22	4170851.6	1.5	2.14E-04	7.03E-06	2.06E-04	1.38E-05	7.45E-05	3.97E-05	1.05E-10	1.26E-06
553137.22_4170851.6_1.5	553137.22	4170851.6	1.5	2.50E-04	8.65E-06	2.54E-04	1.70E-05	9.16E-05	4.88E-05	1.29E-10	1.54E-06
553157.22_4170851.6_1.5	553157.22	4170851.6	1.5	2.76E-04	9.94E-06	2.92E-04	1.95E-05	1.05E-04	5.61E-05	1.48E-10	1.78E-06
553177.22_4170851.6_1.5	553177.22	4170851.6	1.5	3.36E-04	1.29E-05	3.79E-04	2.54E-05	1.37E-04	7.30E-05	1.92E-10	2.31E-06
553197.22_4170851.6_1.5	553197.22	4170851.6	1.5	3.76E-04	1.50E-05	4.41E-04	2.95E-05	1.59E-04	8.48E-05	2.24E-10	2.68E-06
553217.22_4170851.6_1.5	553217.22	4170851.6	1.5	5.32E-04	2.33E-05	6.83E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.16E-06
553237.22_4170851.6_1.5	553237.22	4170851.6	1.5	6.80E-04	3.11E-05	9.13E-04	6.11E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
553257.22_4170851.6_1.5	553257.22	4170851.6	1.5	8.86E-04	4.20E-05	1.23E-03	8.25E-05	4.45E-04	2.37E-04	6.24E-10	7.50E-06
553277.22_4170851.6_1.5	553277.22	4170851.6	1.5	1.29E-03	6.38E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.48E-10	1.14E-05
553297.22_4170851.6_1.5	553297.22	4170851.6	1.5	1.16E-03	5.66E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.42E-10	1.01E-05
553317.22_4170851.6_1.5	553317.22	4170851.6	1.5	1.77E-03	8.89E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	1.32E-09	1.59E-05
553337.22_4170851.6_1.5	553337.22	4170851.6	1.5	1.36E-03	6.72E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	9.99E-10	1.20E-05
553357.22_4170851.6_1.5	553357.22	4170851.6	1.5	1.10E-03	5.31E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	7.89E-10	9.48E-06
553377.22_4170851.6_1.5	553377.22	4170851.6	1.5	9.53E-04	4.54E-05	1.33E-03	8.92E-05	4.81E-04	2.56E-04	6.75E-10	8.11E-06
553397.22_4170851.6_1.5	553397.22	4170851.6	1.5	8.75E-04	4.12E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.37E-06
553417.22_4170851.6_1.5	553417.22	4170851.6	1.5	8.16E-04	3.81E-05	1.12E-03	7.49E-05	4.04E-04	2.15E-04	5.67E-10	6.81E-06
553437.22_4170851.6_1.5	553437.22	4170851.6	1.5	7.69E-04	3.57E-05	1.05E-03	7.01E-05	3.78E-04	2.01E-04	5.31E-10	6.37E-06
553457.22_4170851.6_1.5	553457.22	4170851.6	1.5	7.31E-04	3.37E-05	9.89E-04	6.62E-05	3.57E-04	1.90E-04	5.01E-10	6.02E-06
553477.22_4170851.6_1.5	553477.22	4170851.6	1.5	6.99E-04	3.21E-05	9.40E-04	6.30E-05	3.39E-04	1.81E-04	4.77E-10	5.72E-06
553497.22_4170851.6_1.5	553497.22	4170851.6	1.5	6.71E-04	3.06E-05	8.99E-04	6.02E-05	3.24E-04	1.73E-04	4.56E-10	5.47E-06
553517.22_4170851.6_1.5	553517.22	4170851.6	1.5	6.47E-04	2.94E-05	8.63E-04	5.78E-05	3.11E-04	1.66E-04	4.37E-10	5.25E-06
553537.22_4170851.6_1.5	553537.22	4170851.6	1.5	6.26E-04	2.83E-05	8.31E-04	5.57E-05	3.00E-04	1.60E-04	4.21E-10	5.06E-06
552757.22_4170871.6_1.5	552757.22	4170871.6	1.5	5.68E-04	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.34E-06
552777.22_4170871.6_1.5	552777.22	4170871.6	1.5	5.78E-04	2.50E-05	7.33E-04	4.91E-05	2.65E-04	1.41E-04	3.72E-10	4.46E-06
552797.22_4170871.6_1.5	552797.22	4170871.6	1.5	5.81E-04	2.52E-05	7.40E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06
552817.22_4170871.6_1.5	552817.22	4170871.6	1.5	5.71E-04	2.47E-05	7.25E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.41E-06
552837.22_4170871.6_1.5	552837.22	4170871.6	1.5	5.65E-04	2.45E-05	7.18E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
552857.22_4170871.6_1.5	552857.22	4170871.6	1.5	5.62E-04	2.43E-05	7.12E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.33E-06
552877.22_4170871.6_1.5	552877.22	4170871.6	1.5	5.52E-04	2.37E-05	6.96E-04	4.66E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06
552897.22_4170871.6_1.5	552897.22	4170871.6	1.5	5.32E-04	2.26E-05	6.63E-04	4.44E-05	2.39E-04	1.28E-04	3.36E-10	4.04E-06
552917.22_4170871.6_1.5	552917.22	4170871.6	1.5	4.98E-04	2.07E-05	6.09E-04	4.08E-05	2.20E-04	1.17E-04	3.08E-10	3.70E-06
552937.22_4170871.6_1.5	552937.22	4170871.6	1.5	4.50E-04	1.82E-05	5.33E-04	3.57E-05	1.92E-04	1.03E-04	2.70E-10	3.24E-06
552957.22_4170871.6_1.5	552957.22	4170871.6	1.5	3.83E-04	1.47E-05	4.30E-04	2.88E-05	1.55E-04	8.27E-05	2.18E-10	2.62E-06
552977.22_4170871.6_1.5	552977.22	4170871.6	1.5	3.35E-04	1.21E-05	3.56E-04	2.39E-05	1.29E-04	6.85E-05	1.81E-10	2.17E-06
552997.22_4170871.6_1.5	552997.22	4170871.6	1.5	2.89E-04	9.95E-06	2.92E-04	1.95E-05	1.05E-04	5.61E-05	1.48E-10	1.78E-06
553017.22_4170871.6_1.5	553017.22	4170871.6	1.5	2.72E-04	9.20E-06	2.70E-04	1.81E-05	9.74E-05	5.19E-05	1.37E-10	1.64E-06
553037.22_4170871.6_1.5	553037.22	4170871.6	1.5	2.43E-04	8.02E-06	2.35E-04	1.58E-05	8.50E-05	4.53E-05	1.19E-10	1.43E-06
553057.22_4170871.6_1.5	553057.22	4170871.6	1.5	2.21E-04	7.18E-06	2.11E-04	1.41E-05	7.60E-05	4.05E-05	1.07E-10	1.28E-06
553077.22_4170871.6_1.5	553077.22	4170871.6	1.5	2.11E-04	6.84E-06	2.01E-04	1.34E-05	7.25E-05	3.86E-05	1.02E-10	1.22E-06
553097.22_4170871.6_1.5	553097.22	4170871.6	1.5	2.16E-04	7.12E-06	2.09E-04	1.40E-05	7.54E-05	4.02E-05	1.06E-10	1.27E-06
553117.22_4170871.6_1.5	553117.22	4170871.6	1.5	2.38E-04	8.16E-06	2.39E-04	1.60E-05	8.64E-05	4.61E-05	1.21E-10	1.46E-06
553137.22_4170871.6_1.5	553137.22	4170871.6	1.5	2.75E-04	9.91E-06	2.91E-04	1.95E-05	1.05E-04	5.59E-05	1.47E-10	1.77E-06
553157.22_4170871.6_1.5	553157.22	4170871.6	1.5	3.22E-04	1.22E-05	3.58E-04	2.40E-05	1.29E-04	6.88E-05	1.81E-10	2.18E-06
553177.22_4170871.6_1.5	553177.22	4170871.6	1.5	4.01E-04	1.63E-05	4.77E-04	3.19E-05	1.72E-04	9.17E-05	2.42E-10	2.90E-06
553197.22_4170871.6_1.5	553197.22	4170871.6	1.5	5.12E-04	2.21E-05	6.49E-04	4.35E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06
553217.22_4170871.6_1.5	553217.22	4170871.6	1.5	6.67E-04	3.03E-05	8.90E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.42E-06
553237.22_4170871.6_1.5	553237.22	4170871.6	1.5	9.79E-04	4.68E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.96E-10	8.36E-06
553257.22_4170871.6_1.5	553257.22	4170871.6	1.5	1.32E-03	6.49E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.65E-10	1.16E-05
553277.22_4170871.6_1.5	553277.22	4170871.6	1.5	1.33E-03	6.54E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	9.72E-10	1.17E-05
553297.22_4170871.6_1.5	553297.22	4170871.6	1.5	2.16E-03	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.19E-04	1.63E-09	1.96E-05
553317.22_4170871.6_1.5	553317.22	4170871.6	1.5	1.50E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.20E-04	1.11E-09	1.33E-05
553337.22_4170871.6_1.5	553337.22	4170871.6	1.5	1.24E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05
553357.22_4170871.6_1.5	553357.22	4170871.6	1.5	1.08E-03	5.21E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	7.74E-10	9.30E-06
553377.22_4170871.6_1.5	553377.22	4170871.6	1.5	9.79E-04	4.67E-05	1.37E-03	9.17E-05	4.94E-04	2.63E-04	6.94E-10	8.34E-06
553397.22_4170871.6_1.5	553397.22	4170871.6	1.5	9.05E-04	4.28E-05	1.25E-03	8.40E-05	4.53E-04	2.41E-04	6.36E-10	7.63E-06
553417.22_4170871.6_1.5	553417.22	4170871.6	1.5	8.47E-04	3.97E-05	1.16E-03	7.80E-05	4.20E-04	2.24E-04	5.90E-10	7.09E-06
553437.22_4170871.6_1.5	553437.22	4170871.6	1.5	8.00E-04	3.73E-05	1.09E-03	7.32E-05	3.95E-04	2.10E-04	5.54E-10	6.65E-06
553457.22_4170871.6_1.5	553457.22	4170871.6	1.5	7.61E-04	3.52E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.29E-06
553477.22_4170871.6_1.5	553477.22	4170871.6	1.5	7.28E-04	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.99E-06
553497.22_4170871.6_1.5	553497.22	4170871.6	1.5	6.99E-04	3.20E-05	9.40E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.72E-06
553517.22_4170871.6_1.5	553517.22	4170871.6	1.5	6.73E-04	3.07E-05	9.02E-04	6.04E-05	3.26E-04	1.74E-04	4.57E-10	5.49E-06
553537.22_4170871.6_1.5	553537.22	4170871.6	1.5	6.51E-04	2.96E-05	8.68E-04	5.81E-05	3.13E-04	1.67E-04	4.40E-10	5.28E-06
553557.22_4170871.6_1.5	553557.22	4170871.6	1.5	6.30E-04	2.86E-05	8.38E-04	5.61E-05	3.02E-04	1.61E-04	4.25E-10	5.10E-06
553577.22_4170871.6_1.5	553577.22	4170871.6	1.5	6.11E-04	2.76E-05	8.10E-04	5.42E-05	2.92E-04	1.56E-04	4.11E-10	4.93E-06
553597.22_4170871.6_1.5	553597.22	4170871.6	1.5	5.94E-04	2.67E-05	7.84E-04	5.25E-05	2.83E-04	1.51E-04	3.98E-10	4.77E-06
553617.22_4170871.6_1.5	553617.22	4170871.6	1.5	5.78E-04	2.59E-05	7.61E-04	5.09E-05	2.75E-04	1.46E-04	3.86E-10	4.63E-06
553637.22_4170871.6_1.5	553637.22	4170871.6	1.5	5.64E-04	2.52E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	3.74E-10	4.50E-06
552737.22_4170891.6_1.5	552737.22	4170891.6	1.5	6.44E-04	2.82E-05	8.26E-04	5.53E-05	2.98E-04	1.59E-04	4.19E-10	5.03E-06
552757.22_4170891.6_1.5	552757.22	4170891.6	1.5	6.60E-04	2.91E-05	8.55E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06
552777.22_4170891.6_1.5	552777.22	4170891.6	1.5	6.69E-04	2.97E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06
552797.22_4170891.6_1.5	552797.22	4170891.6	1.5	6.62E-04	2.95E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06
552817.22_4170891.6_1.5	552817.22	4170891.6	1.5	6.56E-04	2.92E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06
552837.22_4170891.6_1.5	552837.22	4170891.6	1.5	6.41E-04	2.84E-05	8.33E-04	5.58E-05	3.01E-04	1.60E-04	4.22E-10	5.07E-06
552857.22_4170891.6_1.5	552857.22	4170891.6	1.5	6.33E-04	2.80E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	4.16E-10	4.99E-06
552877.22_4170891.6_1.5	552877.22	4170891.6	1.5	6.20E-04	2.72E-05	7.99E-04	5.35E-05	2.88E-04	1.54E-04	4.05E-10	4.86E-06
552897.22_4170891.6_1.5	552897.22	4170891.6	1.5	5.89E-04	2.55E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	3.80E-10	4.56E-06
552917.22_4170891.6_1.5	552917.22	4170891.6	1.5	5.47E-04	2.33E-05	6.83E-04	4.57E-05	2.47E-04	1.31E-04	3.46E-10	4.16E-06
552937.22_4170891.6_1.5	552937.22	4170891.6	1.5	4.76E-04	1.95E-05	5.71E-04	3.82E-05	2.06E-04	1.10E-04	2.89E-10	3.48E-06
552957.22_4170891.6_1.5	552957.22	4170891.6	1.5	3.89E-04	1.49E-05	4.37E-04	2.92E-05	1.58E-04	8.40E-05	2.21E-10	2.66E-06
552977.22_4170891.6_1.5	552977.22	4170891.6	1.5	3.41E-04	1.24E-05	3.65E-04	2.44E-05	1.32E-04	7.01E-05	1.85E-10	2.22E-06
552997.22_4170891.6_1.5	552997.22	4170891.6	1.5	3.05E-04	1.07E-05	3.15E-04	2.11E-05	1.14E-04	6.06E-05	1.60E-10	1.92E-06
553017.22_4170891.6_1.5	553017.22	4170891.6	1.5	2.79E-04	9.61E-06	2.82E-04	1.89E-05	1.02E-04	5.42E-05	1.43E-10	1.72E-06
553037.22_4170891.6_1.5	553037.22	4170891.6	1.5	2.51E-04	8.48E-06	2.49E-04	1.67E-05	8.98E-05	4.78E-05	1.26E-10	1.51E-06
553057.22_4170891.6_1.5	553057.22	4170891.6	1.5	2.33E-04	7.83E-06	2.30E-04	1.54E-05	8.29E-05	4.42E-05	1.16E-10	1.40E-06
553077.22_4170891.6_1.5	553077.22	4170891.6	1.5	2.30E-04	7.78E-06	2.28E-04	1.53E-05	8.24E-05	4.39E-05	1.16E-10	1.39E-06
553097.22_4170891.6_1.5	553097.22	4170891.6	1.5	2.42E-04	8.39E-06	2.46E-04	1.65E-05	8.88E-05	4.73E-05	1.25E-10	1.50E-06
553117.22_4170891.6_1.5	553117.22	4170891.6	1.5	2.75E-04	9.95E-06	2.92E-04	1.95E-05	1.05E-04	5.62E-05	1.48E-10	1.78E-06
553137.22_4170891.6_1.5	553137.22	4170891.6	1.5	3.20E-04	1.21E-05	3.55E-04	2.37E-05	1.28E-04	6.82E-05	1.80E-10	2.16E-06
553157.22_4170891.6_1.5	553157.22	4170891.6	1.5	3.79E-04	1.51E-05	4.43E-04	2.96E-05	1.60E-04	8.52E-05	2.24E-10	2.70E-06
553177.22_4170891.6_1.5	553177.22	4170891.6	1.5	4.88E-04	2.08E-05	6.09E-04	4.08E-05	2.20E-04	1.17E-04	3.09E-10	3.71E-06
553197.22_4170891.6_1.5	553197.22	4170891.6	1.5	7.23E-04	3.33E-05	9.76E-04	6.54E-05	3.52E-04	1.88E-04	4.95E-10	5.94E-06
553217.22_4170891.6_1.5	553217.22	4170891.6	1.5	9.78E-04	4.67E-05	1.37E-03	9.18E-05	4.95E-04	2.64E-04	6.95E-10	8.35E-06
553237.22_4170891.6_1.5	553237.22	4170891.6	1.5	1.31E-03	6.42E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	9.54E-10	1.15E-05
553257.22_4170891.6_1.5	553257.22	4170891.6	1.5	1.41E-03	6.97E-05	2.05E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05
553277.22_4170891.6_1.5	553277.22	4170891.6	1.5	2.55E-03	1.31E-04	3.84E-03	2.57E-04	1.38E-03	7.38E-04	1.94E-09	2.34E-05
553297.22_4170891.6_1.5	553297.22	4170891.6	1.5	1.77E-03	8.88E-05	2.61E-03	1.74E-04	9.41E-04	5.01E-04	1.32E-09	1.59E-05
553317.22_4170891.6_1.5	553317.22	4170891.6	1.5	1.41E-03	6.97E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05
553337.22_4170891.6_1.5	553337.22	4170891.6	1.5	1.22E-03	5.96E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.87E-10	1.06E-05
553357.22_4170891.6_1.5	553357.22	4170891.6	1.5	1.09E-03	5.27E-05	1.55E-03	1.03E-04	5.58E-04	2.97E-04	7.83E-10	9.41E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
553377.22_4170891.6_1.5	553377.22	4170891.6	1.5	1.00E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.09E-10	8.52E-06	0.00E+00	0.00	Non Res
553397.22_4170891.6_1.5	553397.22	4170891.6	1.5	9.29E-04	4.40E-05	1.29E-03	8.63E-05	4.65E-04	2.48E-04	6.54E-10	7.85E-06	0.00E+00	0.00	Non Res
553417.22_4170891.6_1.5	553417.22	4170891.6	1.5	8.73E-04	4.10E-05	1.20E-03	8.06E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06	0.00E+00	0.00	Non Res
553437.22_4170891.6_1.5	553437.22	4170891.6	1.5	8.27E-04	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06	0.00E+00	0.00	Non Res
553457.22_4170891.6_1.5	553457.22	4170891.6	1.5	7.88E-04	3.66E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.44E-10	6.53E-06	0.00E+00	0.00	Non Res
553477.22_4170891.6_1.5	553477.22	4170891.6	1.5	7.54E-04	3.48E-05	1.02E-03	6.84E-05	3.69E-04	1.97E-04	5.18E-10	6.22E-06	0.00E+00	0.00	Non Res
553497.22_4170891.6_1.5	553497.22	4170891.6	1.5	7.24E-04	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.95E-06	0.00E+00	0.00	Non Res
553517.22_4170891.6_1.5	553517.22	4170891.6	1.5	6.97E-04	3.20E-05	9.38E-04	6.28E-05	3.38E-04	1.80E-04	4.75E-10	5.71E-06	0.00E+00	0.00	Non Res
553537.22_4170891.6_1.5	553537.22	4170891.6	1.5	6.73E-04	3.07E-05	9.02E-04	6.04E-05	3.26E-04	1.73E-04	4.57E-10	5.49E-06	0.00E+00	0.00	Non Res
553557.22_4170891.6_1.5	553557.22	4170891.6	1.5	6.51E-04	2.96E-05	8.70E-04	5.82E-05	3.14E-04	1.67E-04	4.41E-10	5.29E-06	0.00E+00	0.00	Non Res
553577.22_4170891.6_1.5	553577.22	4170891.6	1.5	6.32E-04	2.86E-05	8.40E-04	5.62E-05	3.03E-04	1.62E-04	4.26E-10	5.11E-06	0.00E+00	0.00	Non Res
553597.22_4170891.6_1.5	553597.22	4170891.6	1.5	6.13E-04	2.77E-05	8.12E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.94E-06	0.00E+00	0.00	Non Res
553617.22_4170891.6_1.5	553617.22	4170891.6	1.5	5.96E-04	2.68E-05	7.87E-04	5.27E-05	2.84E-04	1.51E-04	3.99E-10	4.79E-06	0.00E+00	0.00	Non Res
553637.22_4170891.6_1.5	553637.22	4170891.6	1.5	5.81E-04	2.60E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	3.87E-10	4.64E-06	0.00E+00	0.00	Non Res
553657.22_4170891.6_1.5	553657.22	4170891.6	1.5	5.66E-04	2.52E-05	7.40E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06	0.00E+00	0.00	Non Res
553677.22_4170891.6_1.5	553677.22	4170891.6	1.5	5.52E-04	2.45E-05	7.19E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06	0.00E+00	0.00	Non Res
553697.22_4170891.6_1.5	553697.22	4170891.6	1.5	5.39E-04	2.38E-05	6.98E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06	0.00E+00	0.00	Non Res
553717.22_4170891.6_1.5	553717.22	4170891.6	1.5	5.26E-04	2.31E-05	6.79E-04	4.55E-05	2.45E-04	1.31E-04	3.44E-10	4.13E-06	0.00E+00	0.00	Non Res
553737.22_4170891.6_1.5	553737.22	4170891.6	1.5	5.15E-04	2.25E-05	6.61E-04	4.43E-05	2.39E-04	1.27E-04	3.35E-10	4.02E-06	0.00E+00	0.00	Non Res
552697.22_4170911.6_1.5	552697.22	4170911.6	1.5	7.53E-04	3.37E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06	0.00E+00	0.00	Non Res
552717.22_4170911.6_1.5	552717.22	4170911.6	1.5	7.77E-04	3.51E-05	1.03E-03	6.89E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06	0.00E+00	0.00	Non Res
552737.22_4170911.6_1.5	552737.22	4170911.6	1.5	7.85E-04	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.36E-06	0.00E+00	0.00	Non Res
552757.22_4170911.6_1.5	552757.22	4170911.6	1.5	7.82E-04	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	5.28E-10	6.35E-06	0.00E+00	0.00	Non Res
552777.22_4170911.6_1.5	552777.22	4170911.6	1.5	7.73E-04	3.52E-05	1.03E-03	6.91E-05	3.73E-04	1.99E-04	5.23E-10	6.28E-06	0.00E+00	0.00	Non Res
552797.22_4170911.6_1.5	552797.22	4170911.6	1.5	7.63E-04	3.47E-05	1.02E-03	6.82E-05	3.68E-04	1.96E-04	5.16E-10	6.20E-06	0.00E+00	0.00	Off-site Resident
552817.22_4170911.6_1.5	552817.22	4170911.6	1.5	7.50E-04	3.41E-05	9.99E-04	6.69E-05	3.61E-04	1.92E-04	5.06E-10	6.08E-06	0.00E+00	0.00	Off-site Resident
552837.22_4170911.6_1.5	552837.22	4170911.6	1.5	7.49E-04	3.41E-05	1.00E-03	6.69E-05	3.61E-04	1.92E-04	5.07E-10	6.09E-06	0.00E+00	0.00	Off-site Resident
552857.22_4170911.6_1.5	552857.22	4170911.6	1.5	7.28E-04	3.29E-05	9.66E-04	6.46E-05	3.48E-04	1.86E-04	4.89E-10	5.88E-06	0.00E+00	0.00	Off-site Resident
552877.22_4170911.6_1.5	552877.22	4170911.6	1.5	7.15E-04	3.22E-05	9.45E-04	6.33E-05	3.41E-04	1.82E-04	4.79E-10	5.75E-06	0.00E+00	0.00	Off-site Resident
552897.22_4170911.6_1.5	552897.22	4170911.6	1.5	6.53E-04	2.89E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.16E-06	0.00E+00	0.00	Off-site Resident
552917.22_4170911.6_1.5	552917.22	4170911.6	1.5	5.90E-04	2.55E-05	7.47E-04	5.00E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06	0.00E+00	0.00	Off-site Resident
552937.22_4170911.6_1.5	552937.22	4170911.6	1.5	4.78E-04	1.95E-05	5.72E-04	3.83E-05	2.06E-04	1.10E-04	2.90E-10	3.48E-06	0.00E+00	0.00	Off-site Resident
552957.22_4170911.6_1.5	552957.22	4170911.6	1.5	3.93E-04	1.50E-05	4.41E-04	2.95E-05	1.59E-04	8.49E-05	2.24E-10	2.69E-06	0.00E+00	0.00	Off-site Resident
552977.22_4170911.6_1.5	552977.22	4170911.6	1.5	3.50E-04	1.29E-05	3.77E-04	2.53E-05	1.36E-04	7.26E-05	1.91E-10	2.30E-06	0.00E+00	0.00	Off-site Resident
552997.22_4170911.6_1.5	552997.22	4170911.6	1.5	3.20E-04	1.15E-05	3.38E-04	2.26E-05	1.22E-04	6.51E-05	1.71E-10	2.06E-06	0.00E+00	0.00	Off-site Resident
553017.22_4170911.6_1.5	553017.22	4170911.6	1.5	2.90E-04	1.02E-05	3.01E-04	2.01E-05	1.09E-04	5.78E-05	1.52E-10	1.83E-06	0.00E+00	0.00	Off-site Resident
553037.22_4170911.6_1.5	553037.22	4170911.6	1.5	2.60E-04	9.06E-06	2.66E-04	1.78E-05	9.59E-05	5.11E-05	1.35E-10	1.62E-06	0.00E+00	0.00	Non Res
553057.22_4170911.6_1.5	553057.22	4170911.6	1.5	2.56E-04	8.95E-06	2.63E-04	1.76E-05	9.48E-05	5.05E-05	1.33E-10	1.60E-06	0.00E+00	0.00	Non Res
553077.22_4170911.6_1.5	553077.22	4170911.6	1.5	2.60E-04	9.25E-06	2.71E-04	1.82E-05	9.79E-05	5.22E-05	1.38E-10	1.65E-06	0.00E+00	0.00	Non Res
553097.22_4170911.6_1.5	553097.22	4170911.6	1.5	2.80E-04	1.02E-05	3.01E-04	2.01E-05	1.08E-04	5.78E-05	1.52E-10	1.83E-06	0.00E+00	0.00	Non Res
553117.22_4170911.6_1.5	553117.22	4170911.6	1.5	3.21E-04	1.22E-05	3.57E-04	2.39E-05	1.29E-04	6.87E-05	1.81E-10	2.18E-06	0.00E+00	0.00	Non Res
553137.22_4170911.6_1.5	553137.22	4170911.6	1.5	3.88E-04	1.55E-05	4.54E-04	3.04E-05	1.64E-04	8.73E-05	2.30E-10	2.76E-06	0.00E+00	0.00	Non Res
553157.22_4170911.6_1.5	553157.22	4170911.6	1.5	4.79E-04	2.02E-05	5.92E-04	3.96E-05	2.14E-04	1.14E-04	3.00E-10	3.60E-06	0.00E+00	0.00	Non Res
553177.22_4170911.6_1.5	553177.22	4170911.6	1.5	6.61E-04	2.99E-05	8.76E-04	5.87E-05	3.16E-04	1.69E-04	4.44E-10	5.33E-06	0.00E+00	0.00	Non Res
553197.22_4170911.6_1.5	553197.22	4170911.6	1.5	9.52E-04	4.54E-05	1.33E-03	8.91E-05	4.80E-04	2.56E-04	6.74E-10	8.10E-06	0.00E+00	0.00	Non Res
553217.22_4170911.6_1.5	553217.22	4170911.6	1.5	1.29E-03	6.34E-05	1.86E-03	1.25E-04	6.71E-04	3.58E-04	9.43E-10	1.13E-05	0.00E+00	0.00	Non Res
553237.22_4170911.6_1.5	553237.22	4170911.6	1.5	1.45E-03	7.17E-05	2.10E-03	1.41E-04	7.59E-04	4.04E-04	1.07E-09	1.28E-05	0.00E+00	0.00	Non Res
553257.22_4170911.6_1.5	553257.22	4170911.6	1.5	2.15E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05	0.00E+00	0.00	Non Res
553277.22_4170911.6_1.5	553277.22	4170911.6	1.5	2.17E-03	1.10E-04	3.23E-03	2.17E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05	0.00E+00	0.00	Non Res
553297.22_4170911.6_1.5	553297.22	4170911.6	1.5	1.59E-03	7.89E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05	0.00E+00	0.00	Non Res
553317.22_4170911.6_1.5	553317.22	4170911.6	1.5	1.37E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.81E-04	1.00E-09	1.21E-05	0.00E+00	0.00	Non Res
553337.22_4170911.6_1.5	553337.22	4170911.6	1.5	1.22E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05	0.00E+00	0.00	Non Res
553357.22_4170911.6_1.5	553357.22	4170911.6	1.5	1.11E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.92E-10	9.52E-06	0.00E+00	0.00	Non Res
553377.22_4170911.6_1.5	553377.22	4170911.6	1.5	1.02E-03	4.87E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	7.24E-10	8.69E-06	0.00E+00	0.00	Non Res
553397.22_4170911.6_1.5	553397.22	4170911.6	1.5	9.52E-04	4.51E-05	1.32E-03	8.86E-05	4.77E-04	2.54E-04	6.70E-10	8.05E-06	0.00E+00	0.00	Non Res
553417.22_4170911.6_1.5	553417.22	4170911.6	1.5	8.97E-04	4.22E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	6.28E-10	7.54E-06	0.00E+00	0.00	Non Res
553437.22_4170911.6_1.5	553437.22	4170911.6	1.5	8.52E-04	3.98E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	5.92E-10	7.11E-06	0.00E+00	0.00	Non Res
553457.22_4170911.6_1.5	553457.22	4170911.6	1.5	8.12E-04	3.78E-05	1.11E-03	7.43E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06	0.00E+00	0.00	Non Res
553477.22_4170911.6_1.5	553477.22	4170911.6	1.5	7.77E-04	3.60E-05	1.06E-03	7.08E-05	3.82E-04	2.03E-04	5.36E-10	6.44E-06	0.00E+00	0.00	Non Res
553497.22_4170911.6_1.5	553497.22	4170911.6	1.5	7.47E-04	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06	0.00E+00	0.00	Non Res
553517.22_4170911.6_1.5	553517.22	4170911.6	1.5	7.19E-04	3.31E-05	9.70E-04	6.50E-05	3.50E-04	1.87E-04	4.92E-10	5.90E-06	0.00E+00	0.00	Non Res
553537.22_4170911.6_1.5	553537.22	4170911.6	1.5	6.94E-04	3.18E-05	9.33E-04	6.24E-05	3.37E-04	1.79E-04	4.73E-10	5.68E-06	0.00E+00	0.00	Non Res
553557.22_4170911.6_1.5	553557.22	4170911.6	1.5	6.71E-04	3.06E-05	8.98E-04	6.01E-05	3.24E-04	1.73E-04	4.55E-10	5.47E-06	0.00E+00	0.00	Non Res
553577.22_4170911.6_1.5	553577.22	4170911.6	1.5	6.50E-04	2.95E-05	8.67E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.27E-06	0.00E+00	0.00	Non Res
553597.22_4170911.6_1.5	553597.22	4170911.6	1.5	6.30E-04	2.85E-05	8.37E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.09E-06	0.00E+00	0.00	Non Res
553617.22_4170911.6_1.5	553617.22	4170911.6	1.5	6.12E-04	2.76E-05	8.09E-04	5.42E-05	2.92E-04	1.56E-04	4.10E-10	4.93E-06	0.00E+00	0.00	Non Res
553637.22_4170911.6_1.5	553637.22	4170911.6	1.5	5.96E-04	2.67E-05	7.83E-04	5.25E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06	0.00E+00	0.00	Non Res
553657.22_4170911.6_1.5	553657.22	4170911.6	1.5	5.79E-04	2.59E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	3.85E-10	4.62E-06	0.00E+00	0.00	Non Res
553677.22_4170911.6_1.5	553677.22	4170911.6	1.5	5.65E-04	2.51E-05	7.36E-04	4.93E-05	2.66E-04	1.42E-04	3.73E-10	4.48E-06	0.00E+00	0.00	Non Res
553697.22_4170911.6_1.5	553697.22	4170911.6	1.5	5.51E-04	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06	0.00E+00	0.00	Non Res
553717.22_4170911.6_1.5	553717.22	4170911.6	1.5	5.38E-04	2.36E-05	6.94E-04	4.64E-05	2.50E-04	1.33E-04	3.52E-10	4.22E-06	0.00E+00	0.00	Non Res
553737.22_4170911.6_1.5	553737.22	4170911.6	1.5	5.26E-04	2.30E-05	6.75E-04	4.52E-05	2.43E-04	1.30E-04	3.42E-10	4.11E-06	0.00E+00	0.00	Non Res
553757.22_4170911.6_1.5	553757.22	4170911.6	1.5	5.15E-04	2.24E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06	0.00E+00	0.00	Non Res
553777.22_4170911.6_1.5	553777.22	4170911.6	1.5	5.06E-04	2.19E-05	6.42E-04	4.30E-05	2.32E-04	1.24E-04	3.25E-10	3.91E-06	0.00E+00	0.00	Non Res
553797.22_4170911.6_1.5	553797.22	4170911.6	1.5	4.98E-04	2.14E-05	6.29E-04	4.21E-05	2.27E-04	1.21E-04	3.19E-10	3.83E-06	0.00E+00	0.00	Non Res
553817.22_4170911.6_1.5	553817.22	4170911.6	1.5	4.89E-04	2.09E-05	6.14E-04	4.11E-05	2.22E-04	1.18E-04	3.11E-10	3.74E-06	0.00E+00	0.00	Non Res
553837.22_4170911.6_1.5	553837.22	4170911.6	1.5	4.79E-04	2.04E-05	5.98E-04	4.01E-05	2.16E-04	1.15E-04	3.03E-10	3.64E-06	0.00E+00	0.00	Non Res
552657.22_4170931.6_1.5	552657.22	4170931.6	1.5	6.73E-04	2.91E-05	8.53E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06	0.00E+00	0.00	Non Res
552677.22_4170931.6_1.5	552677.22	4170931.6	1.5	7.15E-04	3.14E-05	9.21E-04	6.17E-05	3.33E-04	1.77E-04	4.67E-10	5.61E-06	4.36E-08	0.04	Off-site Worker
552697.22_4170931.6_1.5	552697.22	4170931.6	1.5	1.20E-03	5.73E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05	0.00E+00	0.00	Off-site Resident
552717.22_4170931.6_1.5	552717.22	4170931.6	1.5	1.05E-03	4.97E-05	1.46E-03	9.77E-05	5.27E-04	2.81E-04	7.40E-10	8.88E-06	0.00E+00	0.00	Non Res
552737.22_4170931.6_1.5	552737.22	4170931.6	1.5	9.73E-04	4.55E-05	1.34E-03	8.95E-05	4.82E-04	2.57E-04	6.77E-10	8.13E-06	0.00E+00	0.00	Non Res
552757.22_4170931.6_1.5	552757.22	4170931.6	1.5	9.23E-04	4.30E-05	1.26E-03	8.44E-05	4.55E-04	2.42E-04	6.39E-10	7.67E-06	0.00E+00	0.00	Non Res
552777.22_4170931.6_1.5	552777.22	4170931.6	1.5	8.88E-04	4.12E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.36E-06	0.00E+00	0.00	Off-site Resident
552797.22_4170931.6_1.5	552797.22	4170931.6	1.5	8.66E-04	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.96E-10	7.16E-06	0.00E+00	0.00	Off-site Resident
552817.22_4170931.6_1.5	552817.22	4170931.6	1.5	8.56E-04	3.96E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	5.89E-10	7.08E-06	0.00E+00	0.00	Off-site Resident
552837.22_4170931.6_1.5	552837.22	4170931.6	1.5	8.46E-04	3.91E-05	1.15E-03	7.69E-05	4.14E-04	2.21E-04	5.82E-10	6.99E-06	0.00E+00	0.00	Off-site Resident
552857.22_4170931.6_1.5	552857.22	4170931.6	1.5	8.42E-04	3.89E-05	1.14E-03	7.64E-05	4.12E-04	2.19E-04	5.78E-10	6.94E-06	0.00E+00	0.00	Off-site Resident
552877.22_4170931.6_1.5	552877.22	4170931.6	1.5	8.16E-04	3.75E-05	1.10E-03	7.37E-05	3.97E-04	2.12E-04	5.58E-10	6.70E-06	0.00E+00	0.00	Off-site Resident
552897.22_4170931.6_1.5	552897.22	4170931.6	1.5	7.38E-04	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.95E-06	0.00E+00	0.00	Off-site Resident
552917.22_4170931.6_1.5	552917.22	4170931.6	1.5	6.46E-04	2.84E-05	8.33E-04	5.58E-05	3.01E-04	1.60E-04	4.22E-10	5.07E-06	0.00E+00	0.00	Off-site Resident
552937.22_4170931.6_1.5	552937.22	4170931.6	1.5	5.06E-04	2.09E-05	6.14E-04	4.11E-05	2.21E-04	1.18E-04	3.11E-10	3.73E-06	0.00E+00	0.00	Off-site Resident
552957.22_4170931.6_1.5	552957.22	4170931.6	1.5	4.21E-04	1.65E-05	4.83E-04	3.23E-05	1.74E-04	9.28E-05	2.45E-10	2.94E-06	0.00E+00	0.00	Off-site Resident
552977.22_4170931.6_1.5	552977.22	4170931.6	1.5	3.75E-04	1.42E-05	4.16E-04	2.78E-05	1.50E-04	8.00E-05	2.11E-10	2.53E-06	0.00E+00	0.00	Off-site Resident
552997.22_4170931.6_1.5	552997.22	4170931.6	1.5	3.46E-04	1.29E-05	3.77E-04	2.53E-05	1.36E-04	7.26E-05	1.91E-10	2.30E-06	0.00E+00	0.00	Off-site Resident
553017.22_4170931.6_1.5	553017.22	4170931.6	1.5	3.28E-04	1.21E-05	3.55E-04	2.38E-05	1.28E-04	6.83E-05	1.80E-10	2.16E-06	0.00E+00	0.00	Non Res
553037.22_4170931.6_1.5	553037.22	4170931.6	1.5	3.10E-04	1.14E-05	3.35E-04	2.24E-05	1.21E-04	6.44E-05	1.70E-10	2.04E-06	0.00E+00	0.00	Non Res
553057.22_4170931.6_1.5	553057.22	4170931.6	1.5	3.03E-04	1.12E-05	3.29E-04	2.20E-05	1.19E-04	6.33E-05	1.67E-10	2.00E-06	0.00E+00	0.00	Non Res
553077.22_4170931.6_1.5	553077.22	4170931.6	1.5	3.08E-04	1.16E-05	3.39E-04	2.27E-05	1.22E-04	6.52E-05	1.72E-10	2.06E-06	0.00E+00	0.00	Non Res
553097.22_4170931.6_1.5	553097.22	4170931.6	1.5	3.39E-04	1.31E-05	3.84E-04	2.57E-05	1.39E-04	7.39E-05	1.95E-10	2.34E-06	0.00E+00	0.00	Non Res
553117.22_4170931.6_1.5	553117.22	4170931.6	1.5	3.97E-04	1.59E-05	4.67E-04	3.13E-05	1.69E-04	8.99E-05	2.37E-10	2.84E-06	0.00E+00	0.00	Non Res
553137.22_4170931.6_1.5	553137.22	4170931.6	1.5	5.04E-04	2.14E-05	6.28E-04	4.20E-05	2.26E-04	1.21E-04	3.18E-10	3.82E-06	0.00E+00	0.00	Non Res
553157.22_4170931.6_1.5	553157.22	4170931.6	1.5	6.41E-04	2.87E-05	8.41E-04	5.63E-05	3.04E-04	1.62E-04	4.26E-10	5.12E-06	0.00E+00	0.00	Non Res
553177.22_4170931.6_1.5	553177.22	4170931.6	1.5	8.86E-04	4.17E-05	1.22E-03	8.20E-05	4.42E-04	2.35E-04	6.20E-10	7.45E-06	0.00E+00	0.00	Non Res
553197.22_4170931.6_1.5	553197.22	4170931.6	1.5	1.29E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05	0.00E+00	0.00	Non Res
553217.22_4170931.6_1.5	553217.22	4170931.6	1.5	1.49E-03	7.38E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05	0.00E+00	0.00	Non Res
553237.22_4170931.6_1.5	553237.22	4170931.6	1.5	2.29E-03	1.16E-04	3.42E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05	0.00E+00	0.00	Non Res
553257.22_4170931.6_1.5	553257.22	4170931.6	1.5	2.51E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.91E-09	2.29E-05	0.00E+00	0.00	Non Res
553277.22_4170931.6_1.5	553277.22	4170931.6	1.5	1.78E-03	8.94E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05	0.00E+00	0.00	Non Res
553297.22_4170931.6_1.5	553297.22	4170931.6	1.5	1.52E-03	7.54E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05	0.00E+00	0.00	Non Res
553317.22_4170931.6_1.5	553317.22	4170931.6	1.5	1.35E-03	6.63E-05	1.95E-03	1.30E-04	7.02E-04	3.74E-04	9.86E-10	1.18E-05	0.00E+00	0.00	Non Res
553337.22_4170931.6_1.5	553337.22	4170931.6	1.5	1.22E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05	0.00E+00	0.00	Non Res
553357.22_4170931.6_1.5	553357.22	4170931.6	1.5	1.12E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.64E-06	0.00E+00	0.00	Non Res
553377.22_4170931.6_1.5	553377.22	4170931.6	1.5	1.04E-03	4.97E-05	1.46E-03	9.76E-05	5.26E-04	2.80E-04	7.39E-10	8.87E-06	0.00E+00	0.00	Non Res
553397.22_4170931.6_1.5	553397.22	4170931.6	1.5	9.75E-04	4.62E-05	1.36E-03	9.08E-05	4.90E-04	2.61E-04	6.88E-10	8.26E-06	0.00E+00	0.00	Non Res
553417.22_4170931.6_1.5	553417.22	4170931.6	1.5	9.22E-04	4.34E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	6.46E-10	7.75E-06	0.00E+00	0.00	Non Res
553437.22_4170931.6_1.5	553437.22	4170931.6	1.5	8.75E-04	4.10E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	6.10E-10	7.33E-06	0.00E+00	0.00	Non Res
553457.22_4170931.6_1.5	553457.22	4170931.6	1.5	8.36E-04	3.90E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	5.80E-10	6.96E-06	0.00E+00	0.00	Non Res
553477.22_4170931.6_1.5	553477.22	4170931.6	1.5	8.00E-04	3.72E-05	1.09E-03	7

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553597.22_4170931.6_1.5	553597.22	4170931.6	1.5	6.45E-04	2.92E-05	8.58E-04	5.74E-05	3.10E-04	1.65E-04	4.35E-10	5.22E-06
553617.22_4170931.6_1.5	553617.22	4170931.6	1.5	6.26E-04	2.82E-05	8.28E-04	5.55E-05	2.99E-04	1.59E-04	4.20E-10	5.04E-06
553637.22_4170931.6_1.5	553637.22	4170931.6	1.5	6.08E-04	2.73E-05	8.01E-04	5.36E-05	2.89E-04	1.54E-04	4.06E-10	4.87E-06
553657.22_4170931.6_1.5	553657.22	4170931.6	1.5	5.91E-04	2.64E-05	7.75E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
553677.22_4170931.6_1.5	553677.22	4170931.6	1.5	5.75E-04	2.56E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	3.80E-10	4.57E-06
553697.22_4170931.6_1.5	553697.22	4170931.6	1.5	5.61E-04	2.48E-05	7.27E-04	4.87E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06
553717.22_4170931.6_1.5	553717.22	4170931.6	1.5	5.47E-04	2.41E-05	7.06E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
553737.22_4170931.6_1.5	553737.22	4170931.6	1.5	5.34E-04	2.34E-05	6.86E-04	4.59E-05	2.48E-04	1.32E-04	3.48E-10	4.17E-06
553757.22_4170931.6_1.5	553757.22	4170931.6	1.5	5.24E-04	2.28E-05	6.67E-04	4.47E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06
553777.22_4170931.6_1.5	553777.22	4170931.6	1.5	5.16E-04	2.23E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	3.31E-10	3.98E-06
553797.22_4170931.6_1.5	553797.22	4170931.6	1.5	5.06E-04	2.18E-05	6.39E-04	4.28E-05	2.30E-04	1.23E-04	3.24E-10	3.89E-06
553817.22_4170931.6_1.5	553817.22	4170931.6	1.5	4.96E-04	2.12E-05	6.22E-04	4.17E-05	2.25E-04	1.20E-04	3.15E-10	3.79E-06
553837.22_4170931.6_1.5	553837.22	4170931.6	1.5	4.86E-04	2.07E-05	6.06E-04	4.06E-05	2.19E-04	1.17E-04	3.07E-10	3.69E-06
553857.22_4170931.6_1.5	553857.22	4170931.6	1.5	4.77E-04	2.01E-05	5.91E-04	3.96E-05	2.13E-04	1.14E-04	3.00E-10	3.60E-06
552617.22_4170951.6_1.5	552617.22	4170951.6	1.5	6.84E-04	2.94E-05	8.62E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.25E-06
552637.22_4170951.6_1.5	552637.22	4170951.6	1.5	6.85E-04	2.95E-05	8.67E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.27E-06
552657.22_4170951.6_1.5	552657.22	4170951.6	1.5	8.25E-04	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	5.51E-10	6.62E-06
552677.22_4170951.6_1.5	552677.22	4170951.6	1.5	7.11E-04	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06
552697.22_4170951.6_1.5	552697.22	4170951.6	1.5	7.30E-04	3.22E-05	9.44E-04	6.32E-05	3.41E-04	1.82E-04	4.79E-10	5.75E-06
552717.22_4170951.6_1.5	552717.22	4170951.6	1.5	1.36E-03	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	9.79E-10	1.18E-05
552737.22_4170951.6_1.5	552737.22	4170951.6	1.5	1.17E-03	5.61E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05
552757.22_4170951.6_1.5	552757.22	4170951.6	1.5	1.07E-03	5.08E-05	1.49E-03	9.97E-05	5.38E-04	2.86E-04	7.55E-10	9.06E-06
552777.22_4170951.6_1.5	552777.22	4170951.6	1.5	1.01E-03	4.74E-05	1.39E-03	9.32E-05	5.02E-04	2.68E-04	7.05E-10	8.47E-06
552797.22_4170951.6_1.5	552797.22	4170951.6	1.5	9.78E-04	4.59E-05	1.35E-03	9.03E-05	4.87E-04	2.59E-04	6.83E-10	8.21E-06
552817.22_4170951.6_1.5	552817.22	4170951.6	1.5	9.54E-04	4.47E-05	1.31E-03	8.79E-05	4.74E-04	2.52E-04	6.65E-10	7.99E-06
552837.22_4170951.6_1.5	552837.22	4170951.6	1.5	9.50E-04	4.45E-05	1.31E-03	8.75E-05	4.72E-04	2.51E-04	6.62E-10	7.95E-06
552857.22_4170951.6_1.5	552857.22	4170951.6	1.5	9.41E-04	4.41E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	6.56E-10	7.87E-06
552877.22_4170951.6_1.5	552877.22	4170951.6	1.5	9.16E-04	4.27E-05	1.25E-03	8.39E-05	4.52E-04	2.41E-04	6.35E-10	7.63E-06
552897.22_4170951.6_1.5	552897.22	4170951.6	1.5	9.12E-04	4.25E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	6.31E-10	7.58E-06
552917.22_4170951.6_1.5	552917.22	4170951.6	1.5	7.40E-04	3.33E-05	9.76E-04	6.54E-05	3.52E-04	1.88E-04	4.95E-10	5.94E-06
552937.22_4170951.6_1.5	552937.22	4170951.6	1.5	6.30E-04	2.74E-05	8.04E-04	5.38E-05	2.90E-04	1.55E-04	4.07E-10	4.89E-06
552957.22_4170951.6_1.5	552957.22	4170951.6	1.5	4.89E-04	1.99E-05	5.85E-04	3.91E-05	2.11E-04	1.12E-04	2.96E-10	3.56E-06
552977.22_4170951.6_1.5	552977.22	4170951.6	1.5	4.40E-04	1.74E-05	5.11E-04	3.42E-05	1.85E-04	9.83E-05	2.59E-10	3.11E-06
552997.22_4170951.6_1.5	552997.22	4170951.6	1.5	4.11E-04	1.61E-05	4.72E-04	3.16E-05	1.70E-04	9.07E-05	2.39E-10	2.87E-06
553017.22_4170951.6_1.5	553017.22	4170951.6	1.5	4.00E-04	1.57E-05	4.60E-04	3.08E-05	1.66E-04	8.86E-05	2.33E-10	2.80E-06
553037.22_4170951.6_1.5	553037.22	4170951.6	1.5	3.83E-04	1.50E-05	4.40E-04	2.95E-05	1.59E-04	8.46E-05	2.23E-10	2.68E-06
553057.22_4170951.6_1.5	553057.22	4170951.6	1.5	3.76E-04	1.48E-05	4.35E-04	2.91E-05	1.57E-04	8.36E-05	2.20E-10	2.65E-06
553077.22_4170951.6_1.5	553077.22	4170951.6	1.5	3.82E-04	1.52E-05	4.46E-04	2.99E-05	1.61E-04	8.58E-05	2.26E-10	2.72E-06
553097.22_4170951.6_1.5	553097.22	4170951.6	1.5	4.21E-04	1.72E-05	5.03E-04	3.37E-05	1.82E-04	9.68E-05	2.55E-10	3.06E-06
553117.22_4170951.6_1.5	553117.22	4170951.6	1.5	4.88E-04	2.05E-05	6.01E-04	4.03E-05	2.17E-04	1.16E-04	3.05E-10	3.66E-06
553137.22_4170951.6_1.5	553137.22	4170951.6	1.5	6.08E-04	2.68E-05	7.87E-04	5.27E-05	2.84E-04	1.51E-04	3.99E-10	4.79E-06
553157.22_4170951.6_1.5	553157.22	4170951.6	1.5	8.25E-04	3.83E-05	1.12E-03	7.52E-05	4.06E-04	2.16E-04	5.69E-10	6.84E-06
553177.22_4170951.6_1.5	553177.22	4170951.6	1.5	1.33E-03	6.54E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	9.72E-10	1.17E-05
553197.22_4170951.6_1.5	553197.22	4170951.6	1.5	1.56E-03	7.73E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
553217.22_4170951.6_1.5	553217.22	4170951.6	1.5	2.43E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.21E-05
553237.22_4170951.6_1.5	553237.22	4170951.6	1.5	2.79E-03	1.43E-04	4.20E-03	2.81E-04	1.52E-03	8.08E-04	2.13E-09	2.56E-05
553257.22_4170951.6_1.5	553257.22	4170951.6	1.5	2.04E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05
553277.22_4170951.6_1.5	553277.22	4170951.6	1.5	1.67E-03	8.33E-05	2.45E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05
553297.22_4170951.6_1.5	553297.22	4170951.6	1.5	1.49E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
553317.22_4170951.6_1.5	553317.22	4170951.6	1.5	1.34E-03	6.57E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.77E-10	1.17E-05
553337.22_4170951.6_1.5	553337.22	4170951.6	1.5	1.23E-03	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.87E-10	1.07E-05
553357.22_4170951.6_1.5	553357.22	4170951.6	1.5	1.14E-03	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.15E-10	9.79E-06
553377.22_4170951.6_1.5	553377.22	4170951.6	1.5	1.06E-03	5.08E-05	1.49E-03	9.98E-05	5.38E-04	2.87E-04	7.55E-10	9.07E-06
553397.22_4170951.6_1.5	553397.22	4170951.6	1.5	1.00E-03	4.75E-05	1.39E-03	9.32E-05	5.03E-04	2.68E-04	7.06E-10	8.48E-06
553417.22_4170951.6_1.5	553417.22	4170951.6	1.5	9.46E-04	4.46E-05	1.31E-03	8.77E-05	4.73E-04	2.52E-04	6.64E-10	7.97E-06
553437.22_4170951.6_1.5	553437.22	4170951.6	1.5	8.99E-04	4.22E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	6.28E-10	7.54E-06
553457.22_4170951.6_1.5	553457.22	4170951.6	1.5	8.58E-04	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.96E-10	7.16E-06
553477.22_4170951.6_1.5	553477.22	4170951.6	1.5	8.21E-04	3.82E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	5.68E-10	6.82E-06
553497.22_4170951.6_1.5	553497.22	4170951.6	1.5	7.87E-04	3.65E-05	1.07E-03	7.17E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06
553517.22_4170951.6_1.5	553517.22	4170951.6	1.5	7.57E-04	3.49E-05	1.03E-03	6.86E-05	3.70E-04	1.97E-04	5.20E-10	6.24E-06
553537.22_4170951.6_1.5	553537.22	4170951.6	1.5	7.29E-04	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
553557.22_4170951.6_1.5	553557.22	4170951.6	1.5	7.03E-04	3.22E-05	9.45E-04	6.32E-05	3.41E-04	1.82E-04	4.79E-10	5.75E-06
553577.22_4170951.6_1.5	553577.22	4170951.6	1.5	6.80E-04	3.10E-05	9.09E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06
553597.22_4170951.6_1.5	553597.22	4170951.6	1.5	6.58E-04	2.98E-05	8.75E-04	5.86E-05	3.16E-04	1.68E-04	4.43E-10	5.33E-06
553617.22_4170951.6_1.5	553617.22	4170951.6	1.5	6.38E-04	2.88E-05	8.44E-04	5.65E-05	3.05E-04	1.62E-04	4.28E-10	5.14E-06
553637.22_4170951.6_1.5	553637.22	4170951.6	1.5	6.18E-04	2.78E-05	8.15E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
553657.22_4170951.6_1.5	553657.22	4170951.6	1.5	6.01E-04	2.68E-05	7.88E-04	5.27E-05	2.84E-04	1.51E-04	3.99E-10	4.79E-06
553677.22_4170951.6_1.5	553677.22	4170951.6	1.5	5.85E-04	2.60E-05	7.62E-04	5.10E-05	2.75E-04	1.47E-04	3.86E-10	4.64E-06
553697.22_4170951.6_1.5	553697.22	4170951.6	1.5	5.69E-04	2.52E-05	7.38E-04	4.94E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06
553717.22_4170951.6_1.5	553717.22	4170951.6	1.5	5.55E-04	2.44E-05	7.16E-04	4.79E-05	2.58E-04	1.38E-04	3.63E-10	4.36E-06
553737.22_4170951.6_1.5	553737.22	4170951.6	1.5	5.43E-04	2.37E-05	6.95E-04	4.65E-05	2.51E-04	1.34E-04	3.52E-10	4.23E-06
553757.22_4170951.6_1.5	553757.22	4170951.6	1.5	5.31E-04	2.30E-05	6.76E-04	4.53E-05	2.44E-04	1.30E-04	3.43E-10	4.11E-06
553777.22_4170951.6_1.5	553777.22	4170951.6	1.5	5.23E-04	2.26E-05	6.62E-04	4.44E-05	2.39E-04	1.27E-04	3.36E-10	4.03E-06
553797.22_4170951.6_1.5	553797.22	4170951.6	1.5	5.13E-04	2.20E-05	6.46E-04	4.33E-05	2.33E-04	1.24E-04	3.28E-10	3.93E-06
553817.22_4170951.6_1.5	553817.22	4170951.6	1.5	5.02E-04	2.15E-05	6.30E-04	4.22E-05	2.27E-04	1.21E-04	3.19E-10	3.83E-06
553837.22_4170951.6_1.5	553837.22	4170951.6	1.5	4.92E-04	2.09E-05	6.13E-04	4.11E-05	2.21E-04	1.18E-04	3.11E-10	3.73E-06
553857.22_4170951.6_1.5	553857.22	4170951.6	1.5	4.83E-04	2.04E-05	5.97E-04	4.00E-05	2.16E-04	1.15E-04	3.03E-10	3.64E-06
552597.22_4170971.6_1.5	552597.22	4170971.6	1.5	6.57E-04	2.78E-05	8.16E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.97E-06
552617.22_4170971.6_1.5	552617.22	4170971.6	1.5	7.46E-04	3.26E-05	9.56E-04	6.40E-05	3.45E-04	1.84E-04	4.84E-10	5.82E-06
552637.22_4170971.6_1.5	552637.22	4170971.6	1.5	9.44E-04	4.33E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	6.43E-10	7.73E-06
552657.22_4170971.6_1.5	552657.22	4170971.6	1.5	7.49E-04	3.29E-05	9.64E-04	6.46E-05	3.48E-04	1.85E-04	4.89E-10	5.87E-06
552677.22_4170971.6_1.5	552677.22	4170971.6	1.5	8.72E-04	3.96E-05	1.16E-03	7.77E-05	4.19E-04	2.23E-04	5.88E-10	7.06E-06
552697.22_4170971.6_1.5	552697.22	4170971.6	1.5	1.32E-03	6.37E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.48E-10	1.14E-05
552717.22_4170971.6_1.5	552717.22	4170971.6	1.5	1.67E-03	8.23E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
552737.22_4170971.6_1.5	552737.22	4170971.6	1.5	1.37E-03	6.63E-05	1.95E-03	1.30E-04	7.02E-04	3.74E-04	9.86E-10	1.18E-05
552757.22_4170971.6_1.5	552757.22	4170971.6	1.5	1.22E-03	5.86E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.72E-10	1.05E-05
552777.22_4170971.6_1.5	552777.22	4170971.6	1.5	1.14E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06
552797.22_4170971.6_1.5	552797.22	4170971.6	1.5	1.09E-03	5.19E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.72E-10	9.27E-06
552817.22_4170971.6_1.5	552817.22	4170971.6	1.5	1.08E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.18E-06
552837.22_4170971.6_1.5	552837.22	4170971.6	1.5	1.07E-03	5.10E-05	1.50E-03	1.00E-04	5.40E-04	2.88E-04	7.59E-10	9.11E-06
552857.22_4170971.6_1.5	552857.22	4170971.6	1.5	1.07E-03	5.08E-05	1.49E-03	9.98E-05	5.38E-04	2.87E-04	7.55E-10	9.07E-06
552877.22_4170971.6_1.5	552877.22	4170971.6	1.5	1.06E-03	5.03E-05	1.48E-03	9.88E-05	5.33E-04	2.84E-04	7.48E-10	8.98E-06
552897.22_4170971.6_1.5	552897.22	4170971.6	1.5	1.03E-03	4.88E-05	1.43E-03	9.59E-05	5.17E-04	2.76E-04	7.26E-10	8.72E-06
552917.22_4170971.6_1.5	552917.22	4170971.6	1.5	9.19E-04	4.27E-05	1.25E-03	8.39E-05	4.52E-04	2.41E-04	6.35E-10	7.62E-06
552937.22_4170971.6_1.5	552937.22	4170971.6	1.5	8.11E-04	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
552957.22_4170971.6_1.5	552957.22	4170971.6	1.5	6.44E-04	2.81E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
552977.22_4170971.6_1.5	552977.22	4170971.6	1.5	5.67E-04	2.40E-05	7.05E-04	4.72E-05	2.55E-04	1.36E-04	3.57E-10	4.29E-06
552997.22_4170971.6_1.5	552997.22	4170971.6	1.5	5.42E-04	2.28E-05	6.69E-04	4.48E-05	2.41E-04	1.29E-04	3.39E-10	4.07E-06
553017.22_4170971.6_1.5	553017.22	4170971.6	1.5	5.17E-04	2.16E-05	6.34E-04	4.25E-05	2.29E-04	1.22E-04	3.22E-10	3.86E-06
553037.22_4170971.6_1.5	553037.22	4170971.6	1.5	5.18E-04	2.17E-05	6.38E-04	4.27E-05	2.30E-04	1.23E-04	3.23E-10	3.88E-06
553057.22_4170971.6_1.5	553057.22	4170971.6	1.5	4.97E-04	2.08E-05	6.11E-04	4.09E-05	2.20E-04	1.17E-04	3.09E-10	3.72E-06
553077.22_4170971.6_1.5	553077.22	4170971.6	1.5	4.98E-04	2.09E-05	6.15E-04	4.11E-05	2.22E-04	1.18E-04	3.11E-10	3.74E-06
553097.22_4170971.6_1.5	553097.22	4170971.6	1.5	5.36E-04	2.30E-05	6.74E-04	4.51E-05	2.43E-04	1.30E-04	3.41E-10	4.10E-06
553117.22_4170971.6_1.5	553117.22	4170971.6	1.5	6.14E-04	2.70E-05	7.93E-04	5.31E-05	2.86E-04	1.53E-04	4.02E-10	4.83E-06
553137.22_4170971.6_1.5	553137.22	4170971.6	1.5	8.13E-04	3.76E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	5.59E-10	6.71E-06
553157.22_4170971.6_1.5	553157.22	4170971.6	1.5	1.39E-03	6.80E-05	1.99E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05
553177.22_4170971.6_1.5	553177.22	4170971.6	1.5	1.67E-03	8.33E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05
553197.22_4170971.6_1.5	553197.22	4170971.6	1.5	2.02E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.52E-09	1.82E-05
553217.22_4170971.6_1.5	553217.22	4170971.6	1.5	3.09E-03	1.59E-04	4.66E-03	3.12E-04	1.68E-03	8.97E-04	2.36E-09	2.84E-05
553237.22_4170971.6_1.5	553237.22	4170971.6	1.5	2.40E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.81E-09	2.18E-05
553257.22_4170971.6_1.5	553257.22	4170971.6	1.5	1.83E-03	9.17E-05	2.69E-03	1.80E-04	9.72E-04	5.18E-04	1.36E-09	1.64E-05
553277.22_4170971.6_1.5	553277.22	4170971.6	1.5	1.63E-03	8.06E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
553297.22_4170971.6_1.5	553297.22	4170971.6	1.5	1.47E-03	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
553317.22_4170971.6_1.5	553317.22	4170971.6	1.5	1.35E-03	6.57E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.77E-10	1.17E-05
553337.22_4170971.6_1.5	553337.22	4170971.6	1.5	1.24E-03	6.03E-05	1.77E-03	1.18E-04	6.39E-04	3.40E-04	8.97E-10	1.08E-05
553357.22_4170971.6_1.5	553357.22	4170971.6	1.5	1.16E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.29E-10	9.96E-06
553377.22_4170971.6_1.5	553377.22	4170971.6	1.5	1.09E-03	5.20E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.73E-10	9.28E-06
553397.22_4170971.6_1.5	553397.22	4170971.6	1.5	1.02E-03	4.87E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	7.24E-10	8.69E-06
553417.22_4170971.6_1.5	553417.22	4170971.6	1.5	9.69E-04	4.58E-05	1.34E-03	9.00E-05	4.85E-04	2.58E-04	6.81E-10	8.18E-06
553437.22_4170971.6_1.5	553437.22	4170971.6	1.5	9.20E-04	4.33E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	6.44E-10	7.73E-06
553457.22_4170971.6_1.5	553457.22	4170971.6	1.5	8.77E-04	4.11E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
553477.22_4170971.6_1.5	553477.22	4170971.6	1.5	8.38E-04	3.91E-05	1.15E-03	7.68E-05	4.14E-04	2.21E-04	5.81E-10	6.98E-06
553497.22_4170971.6_1.5	553497.22	4170971.6	1.5	8.04E-04	3.73E-05	1.09E-03	7.33E-05	3.95E-04	2.11E-04	5.55E-10	6.66E-06
553517.22_4170971.6_1.5	553517.22	4170971.6	1.5	7.72E-04	3.57E-05	1.05E-03	7.01E-05	3.78E-04	2.01E-04	5.30E-10	6.37E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
8.41E-08	0.08	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553537.22_4170971.6_1.5	553537.22	4170971.6	1.5	7.42E-04	3.42E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06
553557.22_4170971.6_1.5	553557.22	4170971.6	1.5	7.16E-04	3.28E-05	9.61E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553577.22_4170971.6_1.5	553577.22	4170971.6	1.5	6.90E-04	3.15E-05	9.23E-04	6.18E-05	3.33E-04	1.78E-04	4.68E-10	5.62E-06
553597.22_4170971.6_1.5	553597.22	4170971.6	1.5	6.68E-04	3.03E-05	8.88E-04	5.95E-05	3.21E-04	1.71E-04	4.50E-10	5.41E-06
553617.22_4170971.6_1.5	553617.22	4170971.6	1.5	6.47E-04	2.92E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06
553637.22_4170971.6_1.5	553637.22	4170971.6	1.5	6.27E-04	2.81E-05	8.26E-04	5.53E-05	2.98E-04	1.59E-04	4.18E-10	5.03E-06
553657.22_4170971.6_1.5	553657.22	4170971.6	1.5	6.09E-04	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.85E-06
553677.22_4170971.6_1.5	553677.22	4170971.6	1.5	5.92E-04	2.63E-05	7.71E-04	5.16E-05	2.78E-04	1.48E-04	3.91E-10	4.69E-06
553697.22_4170971.6_1.5	553697.22	4170971.6	1.5	5.76E-04	2.54E-05	7.47E-04	5.00E-05	2.69E-04	1.44E-04	3.78E-10	4.54E-06
553717.22_4170971.6_1.5	553717.22	4170971.6	1.5	5.63E-04	2.47E-05	7.24E-04	4.84E-05	2.61E-04	1.39E-04	3.67E-10	4.40E-06
553737.22_4170971.6_1.5	553737.22	4170971.6	1.5	5.49E-04	2.39E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	3.56E-10	4.27E-06
553757.22_4170971.6_1.5	553757.22	4170971.6	1.5	5.37E-04	2.33E-05	6.83E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.16E-06
553777.22_4170971.6_1.5	553777.22	4170971.6	1.5	5.30E-04	2.28E-05	6.70E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.08E-06
553797.22_4170971.6_1.5	553797.22	4170971.6	1.5	5.19E-04	2.23E-05	6.54E-04	4.38E-05	2.36E-04	1.26E-04	3.31E-10	3.98E-06
553817.22_4170971.6_1.5	553817.22	4170971.6	1.5	5.08E-04	2.17E-05	6.37E-04	4.26E-05	2.30E-04	1.22E-04	3.23E-10	3.87E-06
553837.22_4170971.6_1.5	553837.22	4170971.6	1.5	4.98E-04	2.11E-05	6.20E-04	4.15E-05	2.24E-04	1.19E-04	3.14E-10	3.77E-06
553857.22_4170971.6_1.5	553857.22	4170971.6	1.5	4.88E-04	2.06E-05	6.03E-04	4.04E-05	2.18E-04	1.16E-04	3.06E-10	3.67E-06
553877.22_4170971.6_1.5	553877.22	4170971.6	1.5	4.74E-04	1.99E-05	5.82E-04	3.90E-05	2.10E-04	1.12E-04	2.95E-10	3.54E-06
552557.22_4170991.6_1.5	552557.22	4170991.6	1.5	5.19E-04	2.04E-05	5.98E-04	4.00E-05	2.16E-04	1.15E-04	3.03E-10	3.64E-06
552577.22_4170991.6_1.5	552577.22	4170991.6	1.5	6.08E-04	2.50E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06
552597.22_4170991.6_1.5	552597.22	4170991.6	1.5	6.87E-04	2.92E-05	8.58E-04	5.74E-05	3.10E-04	1.65E-04	4.35E-10	5.22E-06
552617.22_4170991.6_1.5	552617.22	4170991.6	1.5	7.84E-04	3.44E-05	1.01E-03	6.76E-05	3.65E-04	1.94E-04	5.12E-10	6.15E-06
552637.22_4170991.6_1.5	552637.22	4170991.6	1.5	9.64E-04	4.42E-05	1.30E-03	8.68E-05	4.68E-04	2.49E-04	6.57E-10	7.89E-06
552657.22_4170991.6_1.5	552657.22	4170991.6	1.5	1.07E-03	4.98E-05	1.46E-03	9.79E-05	5.28E-04	2.81E-04	7.41E-10	8.90E-06
552677.22_4170991.6_1.5	552677.22	4170991.6	1.5	1.03E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.09E-10	8.52E-06
552697.22_4170991.6_1.5	552697.22	4170991.6	1.5	1.05E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.76E-06
552717.22_4170991.6_1.5	552717.22	4170991.6	1.5	1.37E-03	6.64E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	9.88E-10	1.19E-05
552737.22_4170991.6_1.5	552737.22	4170991.6	1.5	1.57E-03	7.72E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
552757.22_4170991.6_1.5	552757.22	4170991.6	1.5	1.37E-03	6.67E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	9.91E-10	1.19E-05
552777.22_4170991.6_1.5	552777.22	4170991.6	1.5	1.28E-03	6.20E-05	1.82E-03	1.22E-04	6.56E-04	3.50E-04	9.22E-10	1.11E-05
552797.22_4170991.6_1.5	552797.22	4170991.6	1.5	1.24E-03	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	8.85E-10	1.06E-05
552817.22_4170991.6_1.5	552817.22	4170991.6	1.5	1.22E-03	5.89E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	8.75E-10	1.05E-05
552837.22_4170991.6_1.5	552837.22	4170991.6	1.5	1.24E-03	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	8.86E-10	1.06E-05
552857.22_4170991.6_1.5	552857.22	4170991.6	1.5	1.26E-03	6.08E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	9.04E-10	1.09E-05
552877.22_4170991.6_1.5	552877.22	4170991.6	1.5	1.26E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05
552897.22_4170991.6_1.5	552897.22	4170991.6	1.5	1.26E-03	6.10E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	9.07E-10	1.09E-05
552917.22_4170991.6_1.5	552917.22	4170991.6	1.5	1.20E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.58E-10	1.03E-05
552937.22_4170991.6_1.5	552937.22	4170991.6	1.5	1.06E-03	5.02E-05	1.47E-03	9.85E-05	5.31E-04	2.83E-04	7.46E-10	8.96E-06
552957.22_4170991.6_1.5	552957.22	4170991.6	1.5	9.14E-04	4.23E-05	1.24E-03	8.31E-05	4.48E-04	2.39E-04	6.29E-10	7.56E-06
552977.22_4170991.6_1.5	552977.22	4170991.6	1.5	8.16E-04	3.72E-05	1.09E-03	7.30E-05	3.93E-04	2.10E-04	5.52E-10	6.63E-06
552997.22_4170991.6_1.5	552997.22	4170991.6	1.5	7.75E-04	3.51E-05	1.03E-03	6.89E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06
553017.22_4170991.6_1.5	553017.22	4170991.6	1.5	7.30E-04	3.27E-05	9.60E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553037.22_4170991.6_1.5	553037.22	4170991.6	1.5	6.97E-04	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.54E-06
553057.22_4170991.6_1.5	553057.22	4170991.6	1.5	6.82E-04	3.04E-05	8.91E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.42E-06
553077.22_4170991.6_1.5	553077.22	4170991.6	1.5	6.76E-04	3.01E-05	8.82E-04	5.91E-05	3.18E-04	1.70E-04	4.47E-10	5.37E-06
553097.22_4170991.6_1.5	553097.22	4170991.6	1.5	7.10E-04	3.20E-05	9.38E-04	6.28E-05	3.39E-04	1.81E-04	4.76E-10	5.71E-06
553117.22_4170991.6_1.5	553117.22	4170991.6	1.5	8.62E-04	4.00E-05	1.17E-03	7.87E-05	4.24E-04	2.26E-04	5.95E-10	7.15E-06
553137.22_4170991.6_1.5	553137.22	4170991.6	1.5	1.53E-03	7.56E-05	2.22E-03	1.48E-04	8.00E-04	4.27E-04	1.12E-09	1.35E-05
553157.22_4170991.6_1.5	553157.22	4170991.6	1.5	1.82E-03	9.09E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05
553177.22_4170991.6_1.5	553177.22	4170991.6	1.5	2.11E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
553197.22_4170991.6_1.5	553197.22	4170991.6	1.5	2.78E-03	1.42E-04	4.17E-03	2.79E-04	1.50E-03	8.02E-04	2.11E-09	2.54E-05
553217.22_4170991.6_1.5	553217.22	4170991.6	1.5	2.69E-03	1.38E-04	4.04E-03	2.70E-04	1.46E-03	7.77E-04	2.05E-09	2.46E-05
553237.22_4170991.6_1.5	553237.22	4170991.6	1.5	2.02E-03	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05
553257.22_4170991.6_1.5	553257.22	4170991.6	1.5	1.77E-03	8.83E-05	2.59E-03	1.74E-04	9.35E-04	4.99E-04	1.31E-09	1.58E-05
553277.22_4170991.6_1.5	553277.22	4170991.6	1.5	1.60E-03	7.94E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05
553297.22_4170991.6_1.5	553297.22	4170991.6	1.5	1.47E-03	7.22E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05
553317.22_4170991.6_1.5	553317.22	4170991.6	1.5	1.36E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.74E-04	9.85E-10	1.18E-05
553337.22_4170991.6_1.5	553337.22	4170991.6	1.5	1.26E-03	6.12E-05	1.79E-03	1.20E-04	6.48E-04	3.45E-04	9.10E-10	1.09E-05
553357.22_4170991.6_1.5	553357.22	4170991.6	1.5	1.18E-03	5.68E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.02E-05
553377.22_4170991.6_1.5	553377.22	4170991.6	1.5	1.11E-03	5.31E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	7.89E-10	9.48E-06
553397.22_4170991.6_1.5	553397.22	4170991.6	1.5	1.05E-03	4.98E-05	1.46E-03	9.77E-05	5.27E-04	2.81E-04	7.40E-10	8.88E-06
553417.22_4170991.6_1.5	553417.22	4170991.6	1.5	9.90E-04	4.68E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.96E-10	8.36E-06
553437.22_4170991.6_1.5	553437.22	4170991.6	1.5	9.39E-04	4.42E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	6.57E-10	7.90E-06
553457.22_4170991.6_1.5	553457.22	4170991.6	1.5	8.94E-04	4.19E-05	1.23E-03	8.23E-05	4.44E-04	2.36E-04	6.23E-10	7.48E-06
553477.22_4170991.6_1.5	553477.22	4170991.6	1.5	8.53E-04	3.98E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	5.92E-10	7.11E-06
553497.22_4170991.6_1.5	553497.22	4170991.6	1.5	8.17E-04	3.79E-05	1.11E-03	7.45E-05	4.02E-04	2.14E-04	5.64E-10	6.77E-06
553517.22_4170991.6_1.5	553517.22	4170991.6	1.5	7.83E-04	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.47E-06
553537.22_4170991.6_1.5	553537.22	4170991.6	1.5	7.53E-04	3.46E-05	1.02E-03	6.80E-05	3.67E-04	1.95E-04	5.15E-10	6.19E-06
553557.22_4170991.6_1.5	553557.22	4170991.6	1.5	7.25E-04	3.32E-05	9.74E-04	6.52E-05	3.51E-04	1.87E-04	4.94E-10	5.93E-06
553577.22_4170991.6_1.5	553577.22	4170991.6	1.5	7.00E-04	3.19E-05	9.35E-04	6.26E-05	3.37E-04	1.80E-04	4.74E-10	5.69E-06
553597.22_4170991.6_1.5	553597.22	4170991.6	1.5	6.76E-04	3.06E-05	8.99E-04	6.02E-05	3.24E-04	1.73E-04	4.55E-10	5.47E-06
553617.22_4170991.6_1.5	553617.22	4170991.6	1.5	6.54E-04	2.95E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	4.38E-10	5.27E-06
553637.22_4170991.6_1.5	553637.22	4170991.6	1.5	6.35E-04	2.84E-05	8.34E-04	5.58E-05	3.01E-04	1.60E-04	4.23E-10	5.08E-06
553657.22_4170991.6_1.5	553657.22	4170991.6	1.5	6.16E-04	2.74E-05	8.05E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06
553677.22_4170991.6_1.5	553677.22	4170991.6	1.5	5.99E-04	2.65E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06
553697.22_4170991.6_1.5	553697.22	4170991.6	1.5	5.83E-04	2.57E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06
553717.22_4170991.6_1.5	553717.22	4170991.6	1.5	5.69E-04	2.49E-05	7.30E-04	4.89E-05	2.64E-04	1.40E-04	3.70E-10	4.45E-06
553737.22_4170991.6_1.5	553737.22	4170991.6	1.5	5.56E-04	2.42E-05	7.09E-04	4.75E-05	2.56E-04	1.36E-04	3.59E-10	4.32E-06
553757.22_4170991.6_1.5	553757.22	4170991.6	1.5	5.45E-04	2.36E-05	6.92E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.21E-06
553777.22_4170991.6_1.5	553777.22	4170991.6	1.5	5.36E-04	2.31E-05	6.76E-04	4.53E-05	2.44E-04	1.30E-04	3.43E-10	4.12E-06
553797.22_4170991.6_1.5	553797.22	4170991.6	1.5	5.25E-04	2.25E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
553817.22_4170991.6_1.5	553817.22	4170991.6	1.5	5.13E-04	2.19E-05	6.42E-04	4.30E-05	2.32E-04	1.24E-04	3.25E-10	3.91E-06
553837.22_4170991.6_1.5	553837.22	4170991.6	1.5	5.03E-04	2.13E-05	6.25E-04	4.19E-05	2.26E-04	1.20E-04	3.17E-10	3.81E-06
553857.22_4170991.6_1.5	553857.22	4170991.6	1.5	4.93E-04	2.07E-05	6.07E-04	4.06E-05	2.19E-04	1.17E-04	3.07E-10	3.69E-06
553877.22_4170991.6_1.5	553877.22	4170991.6	1.5	4.80E-04	2.00E-05	5.88E-04	3.94E-05	2.12E-04	1.13E-04	2.98E-10	3.58E-06
552517.22_4171011.6_1.5	552517.22	4171011.6	1.5	3.98E-04	1.40E-05	4.10E-04	2.74E-05	1.48E-04	7.88E-05	2.08E-10	2.49E-06
552537.22_4171011.6_1.5	552537.22	4171011.6	1.5	4.76E-04	1.80E-05	5.28E-04	3.53E-05	1.90E-04	1.01E-04	2.67E-10	3.21E-06
552557.22_4171011.6_1.5	552557.22	4171011.6	1.5	5.44E-04	2.16E-05	6.33E-04	4.24E-05	2.29E-04	1.22E-04	3.21E-10	3.86E-06
552577.22_4171011.6_1.5	552577.22	4171011.6	1.5	6.33E-04	2.62E-05	7.70E-04	5.15E-05	2.78E-04	1.48E-04	3.90E-10	4.68E-06
552597.22_4171011.6_1.5	552597.22	4171011.6	1.5	7.07E-04	3.01E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06
552617.22_4171011.6_1.5	552617.22	4171011.6	1.5	7.98E-04	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06
552637.22_4171011.6_1.5	552637.22	4171011.6	1.5	9.50E-04	4.32E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	6.43E-10	7.72E-06
552657.22_4171011.6_1.5	552657.22	4171011.6	1.5	1.25E-03	5.93E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.81E-10	1.06E-05
552677.22_4171011.6_1.5	552677.22	4171011.6	1.5	1.37E-03	6.59E-05	1.93E-03	1.30E-04	6.98E-04	3.72E-04	9.80E-10	1.18E-05
552697.22_4171011.6_1.5	552697.22	4171011.6	1.5	1.22E-03	5.78E-05	1.70E-03	1.14E-04	6.12E-04	3.26E-04	8.60E-10	1.03E-05
552717.22_4171011.6_1.5	552717.22	4171011.6	1.5	1.13E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06
552737.22_4171011.6_1.5	552737.22	4171011.6	1.5	1.82E-03	9.04E-05	2.65E-03	1.78E-04	9.57E-04	5.10E-04	1.34E-09	1.61E-05
552757.22_4171011.6_1.5	552757.22	4171011.6	1.5	1.54E-03	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05
552777.22_4171011.6_1.5	552777.22	4171011.6	1.5	1.43E-03	6.96E-05	2.04E-03	1.37E-04	7.37E-04	3.93E-04	1.04E-09	1.24E-05
552797.22_4171011.6_1.5	552797.22	4171011.6	1.5	1.39E-03	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
552817.22_4171011.6_1.5	552817.22	4171011.6	1.5	1.39E-03	6.79E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	1.01E-09	1.21E-05
552837.22_4171011.6_1.5	552837.22	4171011.6	1.5	1.44E-03	7.05E-05	2.07E-03	1.38E-04	7.46E-04	3.98E-04	1.05E-09	1.26E-05
552857.22_4171011.6_1.5	552857.22	4171011.6	1.5	1.54E-03	7.59E-05	2.23E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552877.22_4171011.6_1.5	552877.22	4171011.6	1.5	1.48E-03	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552897.22_4171011.6_1.5	552897.22	4171011.6	1.5	1.56E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.34E-04	1.14E-09	1.37E-05
552917.22_4171011.6_1.5	552917.22	4171011.6	1.5	1.70E-03	8.39E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05
552937.22_4171011.6_1.5	552937.22	4171011.6	1.5	1.63E-03	8.02E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	1.19E-09	1.43E-05
552957.22_4171011.6_1.5	552957.22	4171011.6	1.5	1.44E-03	7.04E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05
552977.22_4171011.6_1.5	552977.22	4171011.6	1.5	1.30E-03	6.30E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.37E-10	1.13E-05
552997.22_4171011.6_1.5	552997.22	4171011.6	1.5	1.22E-03	5.84E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	8.68E-10	1.04E-05
553017.22_4171011.6_1.5	553017.22	4171011.6	1.5	1.15E-03	5.48E-05	1.61E-03	1.08E-04	5.81E-04	3.09E-04	8.15E-10	9.79E-06
553037.22_4171011.6_1.5	553037.22	4171011.6	1.5	1.06E-03	5.01E-05	1.47E-03	9.84E-05	5.31E-04	2.83E-04	7.45E-10	8.95E-06
553057.22_4171011.6_1.5	553057.22	4171011.6	1.5	9.42E-04	4.40E-05	1.29E-03	8.65E-05	4.66E-04	2.49E-04	6.55E-10	7.86E-06
553077.22_4171011.6_1.5	553077.22	4171011.6	1.5	9.07E-04	4.22E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	6.28E-10	7.54E-06
553097.22_4171011.6_1.5	553097.22	4171011.6	1.5	1.12E-03	5.36E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.98E-10	9.58E-06
553117.22_4171011.6_1.5	553117.22	4171011.6	1.5	1.73E-03	8.58E-05	2.52E-03	1.69E-04	9.09E-04	4.84E-04	1.28E-09	1.53E-05
553137.22_4171011.6_1.5	553137.22	4171011.6	1.5	2.02E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
553157.22_4171011.6_1.5	553157.22	4171011.6	1.5	2.26E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05
553177.22_4171011.6_1.5	553177.22	4171011.6	1.5	2.90E-03	1.48E-04	4.35E-03	2.92E-04	1.57E-03	8.38E-04	2.21E-09	2.65E-05
553197.22_4171011.6_1.5	553197.22	4171011.6	1.5	2.92E-03	1.50E-04	4.40E-03	2.94E-04	1.59E-03	8.45E-04	2.23E-09	2.68E-05
553217.22_4171011.6_1.5	553217.22	4171011.6	1.5	2.28E-03	1.15E-04	3.38E-03	2.27E-04	1.22E-03	6.51E-04	1.72E-09	2.06E-05
553237.22_4171011.6_1.5	553237.22	4171011.6	1.5	1.93E-03	9.67E-05	2.84E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.73E-05
553257.22_4171011.6_1.5	553257.22	4171011.6	1.5	1.75E-03	8.70E-05	2.55E-03	1.71E-04	9.21E-04	4.91E-04	1.29E-09	1.55E-05
553277.22_4171011.6_1.5	553277.22	4171011.6	1.5	1.60E-03	7.92E-05	2.32E-03	1.56E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553297.22_4171011.6_1.5	553297.22	4171011.6	1.5	1.48E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
553317.22_4171011.6_1.5	553317.22	4171011.6	1.5	1.38E-03	6.70E-05	1.97E-03	1.32E-04	7.09E-04	3.78E-04	9.96E-10	1.20E-05
553337.22_4171011.6_1.5	553337.22	4171011.6	1.5	1.28E-03	6.21E-05	1.82E-03	1.22E-04	6.58E-04	3.50E-04	9.23E-10	1.11E-05
553357.22_4171011.6_1.5	553357.22	4171011.6	1.5	1.20E-03	5.78E-05	1.70E-03	1.14E-04	6.12E-04	3.26E-04	8.59E-10	1.03E-05
553377.22_4171011.6_1.5	553377.22	4171011.6	1.5	1.13E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.64E-06
553397.22_4171011.6_1.5	553397.22	4171011.6	1.5	1.06E-03	5.06E-05	1.49E-03	9.94E-05	5.36E-04	2.86E-04	7.53E-10	9.04E-06
553417.22_4171011.6_1.5	553417.22	4171011.6	1.5	1.01E-03	4.76E-05	1.40E-03	9.35E-05	5.04E-04	2.69E-04	7.08E-10	8.50E-06
553437.22_4171011.6_1.5	553437.22	4171011.6	1.5	9.54E-04	4.49E-05	1.32E-03	8.82E-05	4.76E-04	2.53E-04	6.68E-10	8.02E-06
553457.22_4171011.6_1.5	553457.22	4171011.6	1.5	9.06E-04	4.25E-05	1.25E-03	8.35E-05	4.50E-04	2.40E-04	6.32E-10	7.59E-06
553477.22_4171011.6_1.5	553477.22	4171011.6	1.5	8.64E-04	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.28E-04	5.99E-10	7.20E-06
553497.22_4171011.6_1.5	553497.22	4171011.6	1.5	8.26E-04	3.84E-05	1.13E-03	7.54E-05	4.06E-04	2.16E-04	5.70E-10	6.85E-06
553517.22_4171011.6_1.5	553517.22	4171011.6	1.5	7.92E-04	3.66E-05	1.07E-03	7.19E-05	3.87E-04	2.06E-04	5.44E-10	6.53E-06
553537.22_4171011.6_1.5	553537.22	4171011.6	1.5	7.61E-04	3.50E-05	1.03E-03	6.87E-05	3.70E-04	1.97E-04	5.20E-10	6.25E-06
553557.22_4171011.6_1.5	553557.22	4171011.6	1.5	7.32E-04	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
553577.22_4171011.6_1.5	553577.22	4171011.6	1.5	7.06E-04	3.21E-05	9.43E-04	6.31E-05	3.40E-04	1.81E-04	4.78E-10	5.74E-06
553597.22_4171011.6_1.5	553597.22	4171011.6	1.5	6.82E-04	3.09E-05	9.06E-04	6.07E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06
553617.22_4171011.6_1.5	553617.22	4171011.6	1.5	6.60E-04	2.97E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06
553637.22_4171011.6_1.5	553637.22	4171011.6	1.5	6.40E-04	2.87E-05	8.41E-04	5.63E-05	3.03E-04	1.62E-04	4.26E-10	5.12E-06
553657.22_4171011.6_1.5	553657.22	4171011.6	1.5	6.21E-04	2.77E-05	8.11E-04	5.43E-05	2.93E-04	1.56E-04	4.11E-10	4.94E-06
553677.22_4171011.6_1.5	553677.22	4171011.6	1.5	6.04E-04	2.67E-05	7.84E-04	5.25E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06
553697.22_4171011.6_1.5	553697.22	4171011.6	1.5	5.88E-04	2.59E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	3.85E-10	4.62E-06
553717.22_4171011.6_1.5	553717.22	4171011.6	1.5	5.74E-04	2.51E-05	7.36E-04	4.93E-05	2.66E-04	1.42E-04	3.73E-10	4.48E-06
553737.22_4171011.6_1.5	553737.22	4171011.6	1.5	5.61E-04	2.44E-05	7.15E-04	4.79E-05	2.58E-04	1.38E-04	3.62E-10	4.35E-06
553757.22_4171011.6_1.5	553757.22	4171011.6	1.5	5.52E-04	2.38E-05	6.99E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
553777.22_4171011.6_1.5	553777.22	4171011.6	1.5	5.41E-04	2.32E-05	6.82E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.15E-06
553797.22_4171011.6_1.5	553797.22	4171011.6	1.5	5.30E-04	2.27E-05	6.65E-04	4.45E-05	2.40E-04	1.28E-04	3.37E-10	4.05E-06
553817.22_4171011.6_1.5	553817.22	4171011.6	1.5	5.19E-04	2.21E-05	6.47E-04	4.33E-05	2.34E-04	1.24E-04	3.28E-10	3.94E-06
553837.22_4171011.6_1.5	553837.22	4171011.6	1.5	5.08E-04	2.15E-05	6.30E-04	4.22E-05	2.28E-04	1.21E-04	3.19E-10	3.84E-06
553857.22_4171011.6_1.5	553857.22	4171011.6	1.5	4.97E-04	2.08E-05	6.11E-04	4.09E-05	2.21E-04	1.18E-04	3.10E-10	3.72E-06
553877.22_4171011.6_1.5	553877.22	4171011.6	1.5	4.85E-04	2.02E-05	5.94E-04	3.98E-05	2.14E-04	1.14E-04	3.01E-10	3.61E-06
553897.22_4171011.6_1.5	553897.22	4171011.6	1.5	4.75E-04	1.97E-05	5.79E-04	3.88E-05	2.09E-04	1.11E-04	2.93E-10	3.52E-06
552477.22_4171031.6_1.5	552477.22	4171031.6	1.5	3.31E-04	1.04E-05	3.06E-04	2.05E-05	1.11E-04	5.89E-05	1.55E-10	1.87E-06
552497.22_4171031.6_1.5	552497.22	4171031.6	1.5	3.37E-04	1.07E-05	3.13E-04	2.09E-05	1.13E-04	6.01E-05	1.58E-10	1.90E-06
552517.22_4171031.6_1.5	552517.22	4171031.6	1.5	4.28E-04	1.54E-05	4.52E-04	3.03E-05	1.63E-04	8.69E-05	2.29E-10	2.75E-06
552537.22_4171031.6_1.5	552537.22	4171031.6	1.5	5.15E-04	1.99E-05	5.84E-04	3.91E-05	2.11E-04	1.12E-04	2.96E-10	3.56E-06
552557.22_4171031.6_1.5	552557.22	4171031.6	1.5	5.79E-04	2.33E-05	6.83E-04	4.57E-05	2.47E-04	1.31E-04	3.46E-10	4.16E-06
552577.22_4171031.6_1.5	552577.22	4171031.6	1.5	6.53E-04	2.71E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	4.04E-10	4.85E-06
552597.22_4171031.6_1.5	552597.22	4171031.6	1.5	7.18E-04	3.06E-05	8.97E-04	6.01E-05	3.24E-04	1.73E-04	4.55E-10	5.46E-06
552617.22_4171031.6_1.5	552617.22	4171031.6	1.5	8.08E-04	3.54E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	5.27E-10	6.33E-06
552637.22_4171031.6_1.5	552637.22	4171031.6	1.5	9.34E-04	4.23E-05	1.24E-03	8.30E-05	4.48E-04	2.39E-04	6.28E-10	7.55E-06
552657.22_4171031.6_1.5	552657.22	4171031.6	1.5	1.16E-03	5.42E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	8.06E-10	9.68E-06
552677.22_4171031.6_1.5	552677.22	4171031.6	1.5	1.34E-03	6.40E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	9.52E-10	1.14E-05
552697.22_4171031.6_1.5	552697.22	4171031.6	1.5	1.23E-03	5.84E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	8.68E-10	1.04E-05
552717.22_4171031.6_1.5	552717.22	4171031.6	1.5	1.35E-03	6.51E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.68E-10	1.16E-05
552737.22_4171031.6_1.5	552737.22	4171031.6	1.5	2.07E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
552757.22_4171031.6_1.5	552757.22	4171031.6	1.5	1.72E-03	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.78E-04	1.26E-09	1.51E-05
552777.22_4171031.6_1.5	552777.22	4171031.6	1.5	1.59E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
552797.22_4171031.6_1.5	552797.22	4171031.6	1.5	1.57E-03	7.71E-05	2.26E-03	1.52E-04	8.17E-04	4.35E-04	1.15E-09	1.38E-05
552817.22_4171031.6_1.5	552817.22	4171031.6	1.5	1.63E-03	8.06E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
552837.22_4171031.6_1.5	552837.22	4171031.6	1.5	1.59E-03	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05
552857.22_4171031.6_1.5	552857.22	4171031.6	1.5	1.79E-03	8.91E-05	2.61E-03	1.75E-04	9.43E-04	5.03E-04	1.32E-09	1.59E-05
552877.22_4171031.6_1.5	552877.22	4171031.6	1.5	1.69E-03	8.33E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05
552897.22_4171031.6_1.5	552897.22	4171031.6	1.5	2.05E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
552917.22_4171031.6_1.5	552917.22	4171031.6	1.5	1.99E-03	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
552937.22_4171031.6_1.5	552937.22	4171031.6	1.5	2.06E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.84E-05
552957.22_4171031.6_1.5	552957.22	4171031.6	1.5	2.02E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552977.22_4171031.6_1.5	552977.22	4171031.6	1.5	1.89E-03	9.40E-05	2.76E-03	1.85E-04	9.95E-04	5.30E-04	1.40E-09	1.68E-05
552997.22_4171031.6_1.5	552997.22	4171031.6	1.5	2.21E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
553017.22_4171031.6_1.5	553017.22	4171031.6	1.5	2.44E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
553037.22_4171031.6_1.5	553037.22	4171031.6	1.5	1.48E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.30E-05
553057.22_4171031.6_1.5	553057.22	4171031.6	1.5	1.81E-03	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.08E-04	1.34E-09	1.61E-05
553077.22_4171031.6_1.5	553077.22	4171031.6	1.5	2.45E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05
553097.22_4171031.6_1.5	553097.22	4171031.6	1.5	2.18E-03	1.10E-04	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.96E-05
553117.22_4171031.6_1.5	553117.22	4171031.6	1.5	1.97E-03	9.85E-05	2.89E-03	1.93E-04	1.04E-03	5.56E-04	1.46E-09	1.76E-05
553137.22_4171031.6_1.5	553137.22	4171031.6	1.5	2.49E-03	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.13E-04	1.88E-09	2.26E-05
553157.22_4171031.6_1.5	553157.22	4171031.6	1.5	3.09E-03	1.59E-04	4.66E-03	3.12E-04	1.68E-03	8.95E-04	2.36E-09	2.83E-05
553177.22_4171031.6_1.5	553177.22	4171031.6	1.5	3.13E-03	1.61E-04	4.71E-03	3.16E-04	1.70E-03	9.06E-04	2.39E-09	2.87E-05
553197.22_4171031.6_1.5	553197.22	4171031.6	1.5	2.63E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.99E-09	2.39E-05
553217.22_4171031.6_1.5	553217.22	4171031.6	1.5	2.11E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.99E-04	1.58E-09	1.89E-05
553237.22_4171031.6_1.5	553237.22	4171031.6	1.5	1.91E-03	9.56E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
553257.22_4171031.6_1.5	553257.22	4171031.6	1.5	1.75E-03	8.70E-05	2.55E-03	1.71E-04	9.21E-04	4.91E-04	1.29E-09	1.55E-05
553277.22_4171031.6_1.5	553277.22	4171031.6	1.5	1.62E-03	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
553297.22_4171031.6_1.5	553297.22	4171031.6	1.5	1.50E-03	7.33E-05	2.15E-03	1.44E-04	7.76E-04	4.14E-04	1.09E-09	1.31E-05
553317.22_4171031.6_1.5	553317.22	4171031.6	1.5	1.39E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.82E-04	1.01E-09	1.21E-05
553337.22_4171031.6_1.5	553337.22	4171031.6	1.5	1.30E-03	6.29E-05	1.84E-03	1.24E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
553357.22_4171031.6_1.5	553357.22	4171031.6	1.5	1.22E-03	5.85E-05	1.72E-03	1.15E-04	6.20E-04	3.30E-04	8.70E-10	1.05E-05
553377.22_4171031.6_1.5	553377.22	4171031.6	1.5	1.14E-03	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.08E-04	8.13E-10	9.76E-06
553397.22_4171031.6_1.5	553397.22	4171031.6	1.5	1.08E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.61E-10	9.14E-06
553417.22_4171031.6_1.5	553417.22	4171031.6	1.5	1.02E-03	4.81E-05	1.41E-03	9.45E-05	5.10E-04	2.72E-04	7.16E-10	8.59E-06
553437.22_4171031.6_1.5	553437.22	4171031.6	1.5	9.64E-04	4.54E-05	1.33E-03	8.91E-05	4.80E-04	2.56E-04	6.74E-10	8.10E-06
553457.22_4171031.6_1.5	553457.22	4171031.6	1.5	9.15E-04	4.29E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06
553477.22_4171031.6_1.5	553477.22	4171031.6	1.5	8.72E-04	4.06E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	6.04E-10	7.26E-06
553497.22_4171031.6_1.5	553497.22	4171031.6	1.5	8.33E-04	3.86E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.75E-10	6.90E-06
553517.22_4171031.6_1.5	553517.22	4171031.6	1.5	7.98E-04	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
553537.22_4171031.6_1.5	553537.22	4171031.6	1.5	7.66E-04	3.52E-05	1.03E-03	6.91E-05	3.73E-04	1.99E-04	5.23E-10	6.28E-06
553557.22_4171031.6_1.5	553557.22	4171031.6	1.5	7.38E-04	3.37E-05	9.89E-04	6.62E-05	3.57E-04	1.90E-04	5.01E-10	6.02E-06
553577.22_4171031.6_1.5	553577.22	4171031.6	1.5	7.11E-04	3.23E-05	9.48E-04	6.35E-05	3.42E-04	1.82E-04	4.81E-10	5.77E-06
553597.22_4171031.6_1.5	553597.22	4171031.6	1.5	6.87E-04	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06
553617.22_4171031.6_1.5	553617.22	4171031.6	1.5	6.65E-04	2.99E-05	8.77E-04	5.87E-05	3.17E-04	1.69E-04	4.45E-10	5.34E-06
553637.22_4171031.6_1.5	553637.22	4171031.6	1.5	6.45E-04	2.88E-05	8.46E-04	5.66E-05	3.05E-04	1.63E-04	4.29E-10	5.15E-06
553657.22_4171031.6_1.5	553657.22	4171031.6	1.5	6.26E-04	2.78E-05	8.16E-04	5.47E-05	2.95E-04	1.57E-04	4.14E-10	4.97E-06
553677.22_4171031.6_1.5	553677.22	4171031.6	1.5	6.09E-04	2.69E-05	7.89E-04	5.28E-05	2.85E-04	1.52E-04	4.00E-10	4.80E-06
553697.22_4171031.6_1.5	553697.22	4171031.6	1.5	5.93E-04	2.60E-05	7.64E-04	5.12E-05	2.76E-04	1.47E-04	3.87E-10	4.65E-06
553717.22_4171031.6_1.5	553717.22	4171031.6	1.5	5.79E-04	2.53E-05	7.41E-04	4.96E-05	2.67E-04	1.43E-04	3.76E-10	4.51E-06
553737.22_4171031.6_1.5	553737.22	4171031.6	1.5	5.66E-04	2.45E-05	7.20E-04	4.82E-05	2.60E-04	1.39E-04	3.65E-10	4.38E-06
553757.22_4171031.6_1.5	553757.22	4171031.6	1.5	5.56E-04	2.40E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06
553777.22_4171031.6_1.5	553777.22	4171031.6	1.5	5.46E-04	2.34E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06
553797.22_4171031.6_1.5	553797.22	4171031.6	1.5	5.35E-04	2.28E-05	6.69E-04	4.48E-05	2.42E-04	1.29E-04	3.39E-10	4.07E-06
553817.22_4171031.6_1.5	553817.22	4171031.6	1.5	5.24E-04	2.22E-05	6.52E-04	4.36E-05	2.35E-04	1.25E-04	3.30E-10	3.97E-06
553837.22_4171031.6_1.5	553837.22	4171031.6	1.5	5.13E-04	2.16E-05	6.35E-04	4.25E-05	2.29E-04	1.22E-04	3.22E-10	3.87E-06
553857.22_4171031.6_1.5	553857.22	4171031.6	1.5	5.02E-04	2.10E-05	6.16E-04	4.12E-05	2.22E-04	1.18E-04	3.12E-10	3.75E-06
553877.22_4171031.6_1.5	553877.22	4171031.6	1.5	4.90E-04	2.04E-05	5.99E-04	4.01E-05	2.16E-04	1.15E-04	3.03E-10	3.64E-06
553897.22_4171031.6_1.5	553897.22	4171031.6	1.5	4.80E-04	1.99E-05	5.84E-04	3.91E-05	2.11E-04	1.12E-04	2.96E-10	3.55E-06
552437.22_4171051.6_1.5	552437.22	4171051.6	1.5	3.33E-04	1.06E-05	3.10E-04	2.07E-05	1.12E-04	5.96E-05	1.57E-10	1.88E-06
552457.22_4171051.6_1.5	552457.22	4171051.6	1.5	3.40E-04	1.08E-05	3.17E-04	2.13E-05	1.15E-04	6.11E-05	1.61E-10	1.93E-06
552477.22_4171051.6_1.5	552477.22	4171051.6	1.5	3.49E-04	1.12E-05	3.30E-04	2.21E-05	1.19E-04	6.34E-05	1.67E-10	2.01E-06
552497.22_4171051.6_1.5	552497.22	4171051.6	1.5	3.95E-04	1.36E-05	3.99E-04	2.67E-05	1.44E-04	7.68E-05	2.02E-10	2.43E-06
552517.22_4171051.6_1.5	552517.22	4171051.6	1.5	4.82E-04	1.82E-05	5.33E-04	3.57E-05	1.92E-04	1.02E-04	2.70E-10	3.24E-06
552537.22_4171051.6_1.5	552537.22	4171051.6	1.5	5.82E-04	2.33E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.16E-06
552557.22_4171051.6_1.5	552557.22	4171051.6	1.5	6.29E-04	2.57E-05	7.55E-04	5.06E-05	2.73E-04	1.45E-04	3.83E-10	4.60E-06
552577.22_4171051.6_1.5	552577.22	4171051.6	1.5	6.82E-04	2.85E-05	8.35E-04	5.59E-05	3.02E-04	1.61E-04	4.23E-10	5.09E-06
552597.22_4171051.6_1.5	552597.22	4171051.6	1.5	7.38E-04	3.15E-05	9.25E-04	6.19E-05	3.34E-04	1.78E-04	4.69E-10	5.63E-06
552617.22_4171051.6_1.5	552617.22	4171051.6	1.5	8.11E-04	3.55E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	5.27E-10	6.33E-06
552637.22_4171051.6_1.5	552637.22	4171051.6	1.5	9.28E-04	4.18E-05	1.23E-03	8.21E-05	4.43E-04	2.36E-04	6.22E-10	7.47E-06
552657.22_4171051.6_1.5	552657.22	4171051.6	1.5	1.10E-03	5.10E-05	1.50E-03	1.00E-04	5.40E-04	2.88E-04	7.58E-10	9.11E-06
552677.22_4171051.6_1.5	552677.22	4171051.6	1.5	1.42E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
552697.22_4171051.6_1.5	552697.22	4171051.6	1.5	1.23E-03	5.84E-05	1.71E-03	1.15E-04	6.19E-04	3.30E-04	8.69E-10	1.04E-05
552717.22_4171051.6_1.5	552717.22	4171051.6	1.5	1.32E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
552737.22_4171051.6_1.5	552737.22	4171051.6	1.5	1.66E-03	8.18E-05	2.40E-03	1.61E-04	8.66E-04	4.61E-04	1.22E-09	1.46E-05
552757.22_4171051.6_1.5	552757.22	4171051.6	1.5	1.92E-03	9.54E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05
552777.22_4171051.6_1.5	552777.22	4171051.6	1.5	1.78E-03	8.83E-05	2.59E-03	1.73E-04	9.35E-04	4.98E-04	1.31E-09	1.58E-05
552797.22_4171051.6_1.5	552797.22	4171051.6	1.5	1.64E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
552817.22_4171051.6_1.5	552817.22	4171051.6	1.5	1.53E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.21E-04	1.11E-09	1.33E-05
552837.22_4171051.6_1.5	552837.22	4171051.6	1.5	1.78E-03	8.82E-05	2.59E-03	1.73E-04	9.33E-04	4.97E-04	1.31E-09	1.57E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
552857.22_4171051.6_1.5	552857.22	4171051.6	1.5	1.84E-03	9.15E-05	2.68E-03	1.80E-04	9.69E-04	5.16E-04	1.36E-09	1.63E-05	0.00E+00	0.00	Non Res
552877.22_4171051.6_1.5	552877.22	4171051.6	1.5	2.14E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.05E-04	1.59E-09	1.91E-05	0.00E+00	0.00	Non Res
552897.22_4171051.6_1.5	552897.22	4171051.6	1.5	2.42E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.82E-09	2.18E-05	0.00E+00	0.00	Non Res
552917.22_4171051.6_1.5	552917.22	4171051.6	1.5	2.16E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.10E-04	1.61E-09	1.93E-05	0.00E+00	0.00	Non Res
552937.22_4171051.6_1.5	552937.22	4171051.6	1.5	2.16E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05	0.00E+00	0.00	Non Res
552957.22_4171051.6_1.5	552957.22	4171051.6	1.5	2.34E-03	1.18E-04	3.46E-03	2.31E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05	0.00E+00	0.00	Non Res
552977.22_4171051.6_1.5	552977.22	4171051.6	1.5	2.25E-03	1.13E-04	3.31E-03	2.22E-04	1.19E-03	6.37E-04	1.68E-09	2.01E-05	0.00E+00	0.00	Non Res
552997.22_4171051.6_1.5	552997.22	4171051.6	1.5	2.41E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05	0.00E+00	0.00	Non Res
553017.22_4171051.6_1.5	553017.22	4171051.6	1.5	2.69E-03	1.37E-04	4.00E-03	2.68E-04	1.45E-03	7.70E-04	2.03E-09	2.44E-05	0.00E+00	0.00	Non Res
553037.22_4171051.6_1.5	553037.22	4171051.6	1.5	2.62E-03	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05	0.00E+00	0.00	Non Res
553057.22_4171051.6_1.5	553057.22	4171051.6	1.5	2.86E-03	1.46E-04	4.28E-03	2.86E-04	1.54E-03	8.22E-04	2.17E-09	2.60E-05	0.00E+00	0.00	Non Res
553077.22_4171051.6_1.5	553077.22	4171051.6	1.5	2.93E-03	1.50E-04	4.39E-03	2.94E-04	1.59E-03	8.45E-04	2.23E-09	2.67E-05	0.00E+00	0.00	Non Res
553097.22_4171051.6_1.5	553097.22	4171051.6	1.5	3.13E-03	1.61E-04	4.71E-03	3.16E-04	1.70E-03	9.06E-04	2.39E-09	2.87E-05	0.00E+00	0.00	Non Res
553117.22_4171051.6_1.5	553117.22	4171051.6	1.5	2.93E-03	1.50E-04	4.39E-03	2.94E-04	1.59E-03	8.45E-04	2.23E-09	2.67E-05	0.00E+00	0.00	Non Res
553137.22_4171051.6_1.5	553137.22	4171051.6	1.5	3.40E-03	1.75E-04	5.12E-03	3.43E-04	1.85E-03	9.85E-04	2.60E-09	3.12E-05	0.00E+00	0.00	Non Res
553157.22_4171051.6_1.5	553157.22	4171051.6	1.5	3.41E-03	1.75E-04	5.15E-03	3.45E-04	1.86E-03	9.90E-04	2.61E-09	3.13E-05	0.00E+00	0.00	Non Res
553177.22_4171051.6_1.5	553177.22	4171051.6	1.5	2.92E-03	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.43E-04	2.22E-09	2.67E-05	0.00E+00	0.00	Non Res
553197.22_4171051.6_1.5	553197.22	4171051.6	1.5	2.36E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05	0.00E+00	0.00	Non Res
553217.22_4171051.6_1.5	553217.22	4171051.6	1.5	2.11E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05	0.00E+00	0.00	Non Res
553237.22_4171051.6_1.5	553237.22	4171051.6	1.5	1.93E-03	9.60E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.71E-05	0.00E+00	0.00	Non Res
553257.22_4171051.6_1.5	553257.22	4171051.6	1.5	1.77E-03	8.76E-05	2.57E-03	1.72E-04	9.28E-04	4.94E-04	1.30E-09	1.56E-05	0.00E+00	0.00	Non Res
553277.22_4171051.6_1.5	553277.22	4171051.6	1.5	1.63E-03	8.03E-05	2.36E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05	0.00E+00	0.00	Non Res
553297.22_4171051.6_1.5	553297.22	4171051.6	1.5	1.51E-03	7.39E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05	0.00E+00	0.00	Non Res
553317.22_4171051.6_1.5	553317.22	4171051.6	1.5	1.41E-03	6.83E-05	2.00E-03	1.34E-04	7.23E-04	3.86E-04	1.02E-09	1.22E-05	0.00E+00	0.00	Non Res
553337.22_4171051.6_1.5	553337.22	4171051.6	1.5	1.31E-03	6.33E-05	1.86E-03	1.24E-04	6.71E-04	3.57E-04	9.42E-10	1.13E-05	0.00E+00	0.00	Non Res
553357.22_4171051.6_1.5	553357.22	4171051.6	1.5	1.23E-03	5.89E-05	1.73E-03	1.16E-04	6.24E-04	3.33E-04	8.76E-10	1.05E-05	0.00E+00	0.00	Non Res
553377.22_4171051.6_1.5	553377.22	4171051.6	1.5	1.15E-03	5.50E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.18E-10	9.82E-06	0.00E+00	0.00	Non Res
553397.22_4171051.6_1.5	553397.22	4171051.6	1.5	1.08E-03	5.15E-05	1.51E-03	1.01E-04	5.45E-04	2.91E-04	7.66E-10	9.20E-06	0.00E+00	0.00	Non Res
553417.22_4171051.6_1.5	553417.22	4171051.6	1.5	1.02E-03	4.84E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.64E-06	0.00E+00	0.00	Non Res
553437.22_4171051.6_1.5	553437.22	4171051.6	1.5	9.69E-04	4.56E-05	1.34E-03	8.95E-05	4.83E-04	2.57E-04	6.78E-10	8.14E-06	0.00E+00	0.00	Non Res
553457.22_4171051.6_1.5	553457.22	4171051.6	1.5	9.20E-04	4.31E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	6.40E-10	7.69E-06	0.00E+00	0.00	Non Res
553477.22_4171051.6_1.5	553477.22	4171051.6	1.5	8.77E-04	4.08E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06	0.00E+00	0.00	Non Res
553497.22_4171051.6_1.5	553497.22	4171051.6	1.5	8.37E-04	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06	0.00E+00	0.00	Non Res
553517.22_4171051.6_1.5	553517.22	4171051.6	1.5	8.02E-04	3.70E-05	1.08E-03	7.26E-05	3.91E-04	2.09E-04	5.50E-10	6.60E-06	0.00E+00	0.00	Non Res
553537.22_4171051.6_1.5	553537.22	4171051.6	1.5	7.70E-04	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.25E-10	6.31E-06	0.00E+00	0.00	Non Res
553557.22_4171051.6_1.5	553557.22	4171051.6	1.5	7.41E-04	3.38E-05	9.92E-04	6.64E-05	3.58E-04	1.91E-04	5.03E-10	6.04E-06	0.00E+00	0.00	Non Res
553577.22_4171051.6_1.5	553577.22	4171051.6	1.5	7.15E-04	3.24E-05	9.52E-04	6.37E-05	3.44E-04	1.83E-04	4.82E-10	5.79E-06	0.00E+00	0.00	Non Res
553597.22_4171051.6_1.5	553597.22	4171051.6	1.5	6.91E-04	3.12E-05	9.15E-04	6.13E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06	0.00E+00	0.00	Non Res
553617.22_4171051.6_1.5	553617.22	4171051.6	1.5	6.69E-04	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06	0.00E+00	0.00	Non Res
553637.22_4171051.6_1.5	553637.22	4171051.6	1.5	6.50E-04	2.90E-05	8.49E-04	5.69E-05	3.07E-04	1.63E-04	4.31E-10	5.17E-06	0.00E+00	0.00	Non Res
553657.22_4171051.6_1.5	553657.22	4171051.6	1.5	6.31E-04	2.80E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	4.16E-10	4.99E-06	0.00E+00	0.00	Non Res
553677.22_4171051.6_1.5	553677.22	4171051.6	1.5	6.13E-04	2.70E-05	7.93E-04	5.31E-05	2.86E-04	1.53E-04	4.02E-10	4.83E-06	0.00E+00	0.00	Non Res
553697.22_4171051.6_1.5	553697.22	4171051.6	1.5	5.98E-04	2.62E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.68E-06	0.00E+00	0.00	Non Res
553717.22_4171051.6_1.5	553717.22	4171051.6	1.5	5.84E-04	2.54E-05	7.45E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.53E-06	0.00E+00	0.00	Non Res
553737.22_4171051.6_1.5	553737.22	4171051.6	1.5	5.71E-04	2.47E-05	7.24E-04	4.85E-05	2.61E-04	1.39E-04	3.67E-10	4.41E-06	0.00E+00	0.00	Non Res
553757.22_4171051.6_1.5	553757.22	4171051.6	1.5	5.62E-04	2.41E-05	7.08E-04	4.74E-05	2.55E-04	1.36E-04	3.59E-10	4.31E-06	0.00E+00	0.00	Non Res
553777.22_4171051.6_1.5	553777.22	4171051.6	1.5	5.51E-04	2.36E-05	6.92E-04	4.63E-05	2.50E-04	1.33E-04	3.51E-10	4.21E-06	0.00E+00	0.00	Non Res
553797.22_4171051.6_1.5	553797.22	4171051.6	1.5	5.39E-04	2.30E-05	6.74E-04	4.51E-05	2.43E-04	1.30E-04	3.42E-10	4.10E-06	0.00E+00	0.00	Non Res
553817.22_4171051.6_1.5	553817.22	4171051.6	1.5	5.28E-04	2.24E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06	0.00E+00	0.00	Non Res
553837.22_4171051.6_1.5	553837.22	4171051.6	1.5	5.18E-04	2.18E-05	6.40E-04	4.28E-05	2.31E-04	1.23E-04	3.24E-10	3.89E-06	0.00E+00	0.00	Non Res
553857.22_4171051.6_1.5	553857.22	4171051.6	1.5	5.05E-04	2.11E-05	6.19E-04	4.14E-05	2.23E-04	1.19E-04	3.14E-10	3.77E-06	0.00E+00	0.00	Non Res
553877.22_4171051.6_1.5	553877.22	4171051.6	1.5	4.94E-04	2.05E-05	6.02E-04	4.03E-05	2.17E-04	1.16E-04	3.05E-10	3.67E-06	0.00E+00	0.00	Non Res
553897.22_4171051.6_1.5	553897.22	4171051.6	1.5	4.84E-04	2.00E-05	5.88E-04	3.93E-05	2.12E-04	1.13E-04	2.98E-10	3.58E-06	0.00E+00	0.00	Non Res
553917.22_4171051.6_1.5	553917.22	4171051.6	1.5	4.76E-04	1.96E-05	5.75E-04	3.85E-05	2.07E-04	1.11E-04	2.91E-10	3.50E-06	0.00E+00	0.00	Non Res
552417.22_4171071.6_1.5	552417.22	4171071.6	1.5	3.36E-04	1.07E-05	3.14E-04	2.10E-05	1.13E-04	6.04E-05	1.59E-10	1.91E-06	0.00E+00	0.00	Non Res
552437.22_4171071.6_1.5	552437.22	4171071.6	1.5	3.47E-04	1.11E-05	3.27E-04	2.19E-05	1.18E-04	6.29E-05	1.66E-10	1.99E-06	0.00E+00	0.00	Non Res
552457.22_4171071.6_1.5	552457.22	4171071.6	1.5	3.85E-04	1.31E-05	3.85E-04	2.58E-05	1.39E-04	7.40E-05	1.95E-10	2.34E-06	0.00E+00	0.00	Non Res
552477.22_4171071.6_1.5	552477.22	4171071.6	1.5	4.53E-04	1.66E-05	4.87E-04	3.26E-05	1.76E-04	9.38E-05	2.47E-10	2.97E-06	0.00E+00	0.00	Non Res
552497.22_4171071.6_1.5	552497.22	4171071.6	1.5	5.19E-04	2.00E-05	5.86E-04	3.93E-05	2.12E-04	1.13E-04	2.97E-10	3.57E-06	0.00E+00	0.00	Non Res
552517.22_4171071.6_1.5	552517.22	4171071.6	1.5	5.74E-04	2.28E-05	6.69E-04	4.48E-05	2.41E-04	1.29E-04	3.39E-10	4.07E-06	0.00E+00	0.00	Non Res
552537.22_4171071.6_1.5	552537.22	4171071.6	1.5	6.19E-04	2.50E-05	7.33E-04	4.91E-05	2.65E-04	1.41E-04	3.71E-10	4.46E-06	0.00E+00	0.00	Non Res
552557.22_4171071.6_1.5	552557.22	4171071.6	1.5	6.55E-04	2.69E-05	7.88E-04	5.28E-05	2.84E-04	1.52E-04	3.99E-10	4.80E-06	0.00E+00	0.00	Non Res
552577.22_4171071.6_1.5	552577.22	4171071.6	1.5	6.97E-04	2.91E-05	8.54E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06	4.22E-08	0.04	Off-site Worker
552597.22_4171071.6_1.5	552597.22	4171071.6	1.5	7.47E-04	3.19E-05	9.34E-04	6.26E-05	3.37E-04	1.80E-04	4.74E-10	5.69E-06	4.54E-08	0.05	Off-site Worker
552617.22_4171071.6_1.5	552617.22	4171071.6	1.5	8.16E-04	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	5.28E-10	6.35E-06	0.00E+00	0.00	Non Res
552637.22_4171071.6_1.5	552637.22	4171071.6	1.5	9.17E-04	4.11E-05	1.20E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.33E-06	5.61E-08	0.06	Off-site Worker
552657.22_4171071.6_1.5	552657.22	4171071.6	1.5	1.07E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.78E-04	7.31E-10	8.79E-06	6.56E-08	0.07	Off-site Worker
552677.22_4171071.6_1.5	552677.22	4171071.6	1.5	1.31E-03	6.24E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	9.28E-10	1.11E-05	8.11E-08	0.08	Off-site Worker
552697.22_4171071.6_1.5	552697.22	4171071.6	1.5	1.48E-03	7.16E-05	2.10E-03	1.41E-04	7.59E-04	4.04E-04	1.07E-09	1.28E-05	0.00E+00	0.00	Non Res
552717.22_4171071.6_1.5	552717.22	4171071.6	1.5	1.40E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05	0.00E+00	0.00	Non Res
552737.22_4171071.6_1.5	552737.22	4171071.6	1.5	1.43E-03	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05	0.00E+00	0.00	Non Res
552757.22_4171071.6_1.5	552757.22	4171071.6	1.5	2.21E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.26E-04	1.65E-09	1.98E-05	0.00E+00	0.00	Non Res
552777.22_4171071.6_1.5	552777.22	4171071.6	1.5	1.90E-03	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05	0.00E+00	0.00	Non Res
552797.22_4171071.6_1.5	552797.22	4171071.6	1.5	1.71E-03	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05	0.00E+00	0.00	Non Res
552817.22_4171071.6_1.5	552817.22	4171071.6	1.5	1.87E-03	9.32E-05	2.74E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.66E-05	0.00E+00	0.00	Non Res
552837.22_4171071.6_1.5	552837.22	4171071.6	1.5	1.93E-03	9.62E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05	0.00E+00	0.00	Non Res
552857.22_4171071.6_1.5	552857.22	4171071.6	1.5	2.13E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.91E-05	0.00E+00	0.00	Non Res
552877.22_4171071.6_1.5	552877.22	4171071.6	1.5	2.44E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.94E-04	1.83E-09	2.20E-05	1.52E-07	0.15	Off-site Worker
552897.22_4171071.6_1.5	552897.22	4171071.6	1.5	2.71E-03	1.37E-04	4.03E-03	2.70E-04	1.46E-03	7.75E-04	2.04E-09	2.45E-05	0.00E+00	0.00	Non Res
552917.22_4171071.6_1.5	552917.22	4171071.6	1.5	2.65E-03	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.59E-04	2.00E-09	2.40E-05	0.00E+00	0.00	Non Res
552937.22_4171071.6_1.5	552937.22	4171071.6	1.5	2.70E-03	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.72E-04	2.04E-09	2.44E-05	0.00E+00	0.00	Non Res
552957.22_4171071.6_1.5	552957.22	4171071.6	1.5	2.38E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05	0.00E+00	0.00	Non Res
552977.22_4171071.6_1.5	552977.22	4171071.6	1.5	2.57E-03	1.30E-04	3.81E-03	2.55E-04	1.38E-03	7.33E-04	1.93E-09	2.32E-05	1.60E-07	0.16	Off-site Worker
552997.22_4171071.6_1.5	552997.22	4171071.6	1.5	2.93E-03	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.43E-04	2.22E-09	2.67E-05	0.00E+00	0.00	Non Res
553017.22_4171071.6_1.5	553017.22	4171071.6	1.5	2.84E-03	1.45E-04	4.24E-03	2.84E-04	1.53E-03	8.16E-04	2.15E-09	2.58E-05	0.00E+00	0.00	Non Res
553037.22_4171071.6_1.5	553037.22	4171071.6	1.5	2.94E-03	1.50E-04	4.39E-03	2.94E-04	1.58E-03	8.45E-04	2.23E-09	2.67E-05	0.00E+00	0.00	Non Res
553057.22_4171071.6_1.5	553057.22	4171071.6	1.5	2.76E-03	1.40E-04	4.11E-03	2.75E-04	1.48E-03	7.91E-04	2.08E-09	2.50E-05	0.00E+00	0.00	Non Res
553077.22_4171071.6_1.5	553077.22	4171071.6	1.5	2.60E-03	1.32E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.96E-09	2.35E-05	0.00E+00	0.00	Non Res
553097.22_4171071.6_1.5	553097.22	4171071.6	1.5	3.37E-03	1.73E-04	5.08E-03	3.40E-04	1.83E-03	9.76E-04	2.57E-09	3.09E-05	0.00E+00	0.00	Non Res
553117.22_4171071.6_1.5	553117.22	4171071.6	1.5	4.17E-03	2.16E-04	6.33E-03	4.24E-04	2.28E-03	1.22E-03	3.21E-09	3.85E-05	0.00E+00	0.00	Non Res
553137.22_4171071.6_1.5	553137.22	4171071.6	1.5	3.92E-03	2.03E-04	5.94E-03	3.98E-04	2.15E-03	1.14E-03	3.01E-09	3.62E-05	0.00E+00	0.00	Non Res
553157.22_4171071.6_1.5	553157.22	4171071.6	1.5	3.32E-03	1.70E-04	5.00E-03	3.35E-04	1.80E-03	9.61E-04	2.53E-09	3.04E-05	0.00E+00	0.00	Non Res
553177.22_4171071.6_1.5	553177.22	4171071.6	1.5	2.75E-03	1.40E-04	4.10E-03	2.75E-04	1.48E-03	7.89E-04	2.08E-09	2.50E-05	0.00E+00	0.00	Non Res
553197.22_4171071.6_1.5	553197.22	4171071.6	1.5	2.35E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.77E-09	2.12E-05	0.00E+00	0.00	Non Res
553217.22_4171071.6_1.5	553217.22	4171071.6	1.5	2.13E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05	0.00E+00	0.00	Non Res
553237.22_4171071.6_1.5	553237.22	4171071.6	1.5	1.95E-03	9.69E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05	0.00E+00	0.00	Non Res
553257.22_4171071.6_1.5	553257.22	4171071.6	1.5	1.78E-03	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.58E-05	0.00E+00	0.00	Non Res
553277.22_4171071.6_1.5	553277.22	4171071.6	1.5	1.64E-03	8.07E-05	2.37E-03	1.59E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05	0.00E+00	0.00	Non Res
553297.22_4171071.6_1.5	553297.22	4171071.6	1.5	1.52E-03	7.42E-05	2.18E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05	0.00E+00	0.00	Non Res
553317.22_4171071.6_1.5	553317.22	4171071.6	1.5	1.41E-03	6.84E-05	2.01E-03	1.34E-04	7.25E-04	3.86E-04	1.02E-09	1.22E-05	0.00E+00	0.00	Non Res
553337.22_4171071.6_1.5	553337.22	4171071.6	1.5	1.32E-03	6.34E-05	1.86E-03	1.25E-04	6.71E-04	3.58E-04	9.43E-10	1.13E-05	0.00E+00	0.00	Non Res
553357.22_4171071.6_1.5	553357.22	4171071.6	1.5	1.23E-03	5.89E-05	1.73E-03	1.16E-04	6.24E-04	3.33E-04	8.76E-10	1.05E-05	0.00E+00	0.00	Non Res
553377.22_4171071.6_1.5	553377.22	4171071.6	1.5	1.15E-03	5.50E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.18E-10	9.82E-06	0.00E+00	0.00	Non Res
553397.22_4171071.6_1.5	553397.22	4171071.6	1.5	1.09E-03	5.15E-05	1.51E-03	1.01E-04	5.45E-04	2.91E-04	7.66E-10	9.19E-06	0.00E+00	0.00	Non Res
553417.22_4171071.6_1.5	553417.22	4171071.6	1.5	1.03E-03	4.84E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.64E-06	0.00E+00	0.00	Non Res
553437.22_4171071.6_1.5	553437.22	4171071.6	1.5	9.70E-04	4.56E-05	1.34E-03	8.96E-05	4.83E-04	2.57E-04	6.78E-10	8.14E-06	0.00E+00	0.00	Non Res
553457.22_4171071.6_1.5	553457.22	4171071.6	1.5	9.23E-04	4.31E-05	1.26E-03	8.47E-05	4.56E-04	2.43E-04	6.41E-10	7.70E-06	0.00E+00	0.00	Non Res
553477.22_4171071.6_1.5	553477.22	4171071.6	1.5	8.78E-04	4.09E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	6.08E-10	7.30E-06	0.00E+00	0.00	Non Res
553497.22_4171071.6_1.5	553497.22	4171071.6	1.5	8.40E-04	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.78E-10	6.94E-06	0.00E+00	0.00	Non Res
553517.22_4171071.6_1.5	553517.22	4171071.6	1.5	8.04E-04	3.70E-05	1.09E-03	7.27E-05	3.92E-04	2.09E-04	5.50E-10	6.61E-06	0.00E+00	0.00	Non Res
553537.22_4171071.6_1.5	553537.22	4171071.6	1.5	7.73E-04	3.54E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	5.26E-10	6.32E-06	0.00E+00	0.00	Non Res
553557.22_4171071.6_1.5	553557.22	4171071.6	1.5	7.44E-04	3.39E-05	9.94E-04	6.65E-05	3.59E-04	1.91E-04	5.04E-10	6.05E-06	0.00E+00	0.00	Non Res
553577.22_4171071.6_1.5	553577.22	4171071.6	1.5	7.18E-04	3.25E-05	9.54E-04	6.39E-05	3.44E-04	1.84E-04	4.83E-10	5.81E-06	0.00E+00	0.00	Non Res
553597.22_4171071.6_1.5	553597.22	4171071.6	1.5	6.94E-04	3.13E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	4.65E-10	5.58E-06	0.00E+00	0.00	Non Res
553617.22_4171071.6_1.5	553617.22	4171071.6	1.5	6.73E-04	3.01E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06	0.00E+00	0.00	Non Res
553637.22_4171071.6_1.5	553637.22	4171071.6	1.5	6.53E-04	2.91E-05	8.52E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06	0.00E+00	0.00	Non Res
553657.22_4171071.6_1.5	553657.22	4171071.6	1.5	6.34E-04	2.81E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06	0.00E+00	0.00	Non Res
553677.22_4171071.6_1.5	553677.22	4171071.6	1.5	6.18E-04	2.72E-05	7.97E-04	5.33E-05	2.88E-04	1.53E-04	4.04E-10	4.85E-06	0.00E+00	0.00	Non Res
553697.22_4171071.6_1.5	553697.22	4171071.6	1.5	6.02E-04	2.63E-05	7.72E-04	5.17E-05	2.79E-04	1.48E-04	3.91E-10	4.70E-06	0.00E+00	0.00

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553817.22_4171071.6_1.5	553817.22	4171071.6	1.5	5.33E-04	2.25E-05	6.61E-04	4.42E-05	2.39E-04	1.27E-04	3.35E-10	4.02E-06
553837.22_4171071.6_1.5	553837.22	4171071.6	1.5	5.23E-04	2.19E-05	6.44E-04	4.31E-05	2.32E-04	1.24E-04	3.26E-10	3.92E-06
553857.22_4171071.6_1.5	553857.22	4171071.6	1.5	5.09E-04	2.12E-05	6.22E-04	4.17E-05	2.25E-04	1.20E-04	3.15E-10	3.79E-06
553877.22_4171071.6_1.5	553877.22	4171071.6	1.5	4.98E-04	2.07E-05	6.06E-04	4.06E-05	2.19E-04	1.17E-04	3.07E-10	3.69E-06
553897.22_4171071.6_1.5	553897.22	4171071.6	1.5	4.89E-04	2.02E-05	5.92E-04	3.96E-05	2.14E-04	1.14E-04	3.00E-10	3.60E-06
553917.22_4171071.6_1.5	553917.22	4171071.6	1.5	4.81E-04	1.97E-05	5.79E-04	3.88E-05	2.09E-04	1.11E-04	2.93E-10	3.52E-06
552377.22_4171091.6_1.5	552377.22	4171091.6	1.5	3.34E-04	1.05E-05	3.08E-04	2.06E-05	1.11E-04	5.93E-05	1.56E-10	1.88E-06
552397.22_4171091.6_1.5	552397.22	4171091.6	1.5	3.43E-04	1.09E-05	3.21E-04	2.15E-05	1.16E-04	6.17E-05	1.63E-10	1.95E-06
552417.22_4171091.6_1.5	552417.22	4171091.6	1.5	3.67E-04	1.22E-05	3.57E-04	2.39E-05	1.29E-04	6.86E-05	1.81E-10	2.17E-06
552437.22_4171091.6_1.5	552437.22	4171091.6	1.5	4.27E-04	1.53E-05	4.48E-04	3.00E-05	1.62E-04	8.62E-05	2.27E-10	2.73E-06
552457.22_4171091.6_1.5	552457.22	4171091.6	1.5	4.97E-04	1.88E-05	5.53E-04	3.70E-05	1.99E-04	1.06E-04	2.80E-10	3.36E-06
552477.22_4171091.6_1.5	552477.22	4171091.6	1.5	5.37E-04	2.09E-05	6.12E-04	4.10E-05	2.21E-04	1.18E-04	3.10E-10	3.73E-06
552497.22_4171091.6_1.5	552497.22	4171091.6	1.5	5.78E-04	2.29E-05	6.71E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.08E-06
552517.22_4171091.6_1.5	552517.22	4171091.6	1.5	6.05E-04	2.42E-05	7.09E-04	4.75E-05	2.56E-04	1.36E-04	3.59E-10	4.32E-06
552537.22_4171091.6_1.5	552537.22	4171091.6	1.5	6.35E-04	2.57E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	3.82E-10	4.58E-06
552557.22_4171091.6_1.5	552557.22	4171091.6	1.5	6.68E-04	2.74E-05	8.04E-04	5.39E-05	2.90E-04	1.55E-04	4.08E-10	4.90E-06
552577.22_4171091.6_1.5	552577.22	4171091.6	1.5	7.08E-04	2.95E-05	8.66E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.27E-06
552597.22_4171091.6_1.5	552597.22	4171091.6	1.5	7.56E-04	3.22E-05	9.43E-04	6.32E-05	3.40E-04	1.81E-04	4.78E-10	5.74E-06
552617.22_4171091.6_1.5	552617.22	4171091.6	1.5	8.21E-04	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.35E-06
552637.22_4171091.6_1.5	552637.22	4171091.6	1.5	9.11E-04	4.05E-05	1.19E-03	7.97E-05	4.29E-04	2.29E-04	6.03E-10	7.24E-06
552657.22_4171091.6_1.5	552657.22	4171091.6	1.5	1.04E-03	4.73E-05	1.39E-03	9.29E-05	5.01E-04	2.67E-04	7.04E-10	8.45E-06
552677.22_4171091.6_1.5	552677.22	4171091.6	1.5	1.25E-03	5.89E-05	1.73E-03	1.16E-04	6.24E-04	3.32E-04	8.76E-10	1.05E-05
552697.22_4171091.6_1.5	552697.22	4171091.6	1.5	1.41E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05
552717.22_4171091.6_1.5	552717.22	4171091.6	1.5	1.52E-03	7.38E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
552737.22_4171091.6_1.5	552737.22	4171091.6	1.5	1.59E-03	7.74E-05	2.27E-03	1.52E-04	8.19E-04	4.37E-04	1.15E-09	1.38E-05
552757.22_4171091.6_1.5	552757.22	4171091.6	1.5	1.96E-03	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552777.22_4171091.6_1.5	552777.22	4171091.6	1.5	1.99E-03	9.90E-05	2.90E-03	1.94E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552797.22_4171091.6_1.5	552797.22	4171091.6	1.5	2.00E-03	9.96E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05
552817.22_4171091.6_1.5	552817.22	4171091.6	1.5	1.96E-03	9.78E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.45E-09	1.75E-05
552837.22_4171091.6_1.5	552837.22	4171091.6	1.5	2.45E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05
552857.22_4171091.6_1.5	552857.22	4171091.6	1.5	2.64E-03	1.34E-04	3.92E-03	2.63E-04	1.42E-03	7.54E-04	1.99E-09	2.39E-05
552877.22_4171091.6_1.5	552877.22	4171091.6	1.5	2.39E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05
552897.22_4171091.6_1.5	552897.22	4171091.6	1.5	2.30E-03	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
552917.22_4171091.6_1.5	552917.22	4171091.6	1.5	2.32E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.08E-05
552937.22_4171091.6_1.5	552937.22	4171091.6	1.5	2.41E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05
552957.22_4171091.6_1.5	552957.22	4171091.6	1.5	2.54E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.24E-04	1.91E-09	2.29E-05
552977.22_4171091.6_1.5	552977.22	4171091.6	1.5	2.75E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.86E-04	2.07E-09	2.49E-05
552997.22_4171091.6_1.5	552997.22	4171091.6	1.5	3.16E-03	1.61E-04	4.74E-03	3.17E-04	1.71E-03	9.11E-04	2.40E-09	2.88E-05
553017.22_4171091.6_1.5	553017.22	4171091.6	1.5	3.18E-03	1.63E-04	4.77E-03	3.19E-04	1.72E-03	9.17E-04	2.42E-09	2.90E-05
553037.22_4171091.6_1.5	553037.22	4171091.6	1.5	2.67E-03	1.35E-04	3.97E-03	2.65E-04	1.43E-03	7.63E-04	2.01E-09	2.41E-05
553057.22_4171091.6_1.5	553057.22	4171091.6	1.5	2.71E-03	1.37E-04	4.03E-03	2.70E-04	1.45E-03	7.75E-04	2.04E-09	2.45E-05
553077.22_4171091.6_1.5	553077.22	4171091.6	1.5	3.64E-03	1.87E-04	5.50E-03	3.68E-04	1.98E-03	1.06E-03	2.79E-09	3.35E-05
553097.22_4171091.6_1.5	553097.22	4171091.6	1.5	5.09E-03	2.65E-04	7.76E-03	5.20E-04	2.80E-03	1.49E-03	3.93E-09	4.72E-05
553117.22_4171091.6_1.5	553117.22	4171091.6	1.5	5.07E-03	2.64E-04	7.73E-03	5.18E-04	2.79E-03	1.49E-03	3.92E-09	4.71E-05
553137.22_4171091.6_1.5	553137.22	4171091.6	1.5	4.02E-03	2.07E-04	6.08E-03	4.07E-04	2.20E-03	1.17E-03	3.08E-09	3.70E-05
553157.22_4171091.6_1.5	553157.22	4171091.6	1.5	3.38E-03	1.73E-04	5.08E-03	3.40E-04	1.83E-03	9.77E-04	2.57E-09	3.09E-05
553177.22_4171091.6_1.5	553177.22	4171091.6	1.5	2.68E-03	1.36E-04	3.99E-03	2.67E-04	1.44E-03	7.68E-04	2.02E-09	2.43E-05
553197.22_4171091.6_1.5	553197.22	4171091.6	1.5	2.39E-03	1.20E-04	3.53E-03	2.37E-04	1.28E-03	6.80E-04	1.79E-09	2.15E-05
553217.22_4171091.6_1.5	553217.22	4171091.6	1.5	2.15E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.92E-05
553237.22_4171091.6_1.5	553237.22	4171091.6	1.5	1.95E-03	9.71E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05
553257.22_4171091.6_1.5	553257.22	4171091.6	1.5	1.78E-03	8.81E-05	2.58E-03	1.73E-04	9.32E-04	4.97E-04	1.31E-09	1.57E-05
553277.22_4171091.6_1.5	553277.22	4171091.6	1.5	1.64E-03	8.04E-05	2.36E-03	1.58E-04	8.51E-04	4.53E-04	1.19E-09	1.43E-05
553297.22_4171091.6_1.5	553297.22	4171091.6	1.5	1.51E-03	7.37E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
553317.22_4171091.6_1.5	553317.22	4171091.6	1.5	1.41E-03	6.80E-05	1.99E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05
553337.22_4171091.6_1.5	553337.22	4171091.6	1.5	1.31E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.36E-10	1.12E-05
553357.22_4171091.6_1.5	553357.22	4171091.6	1.5	1.22E-03	5.86E-05	1.72E-03	1.15E-04	6.20E-04	3.31E-04	8.71E-10	1.05E-05
553377.22_4171091.6_1.5	553377.22	4171091.6	1.5	1.15E-03	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	8.13E-10	9.77E-06
553397.22_4171091.6_1.5	553397.22	4171091.6	1.5	1.08E-03	5.12E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.62E-10	9.15E-06
553417.22_4171091.6_1.5	553417.22	4171091.6	1.5	1.02E-03	4.82E-05	1.41E-03	9.46E-05	5.10E-04	2.72E-04	7.16E-10	8.60E-06
553437.22_4171091.6_1.5	553437.22	4171091.6	1.5	9.69E-04	4.54E-05	1.33E-03	8.93E-05	4.81E-04	2.56E-04	6.76E-10	8.12E-06
553457.22_4171091.6_1.5	553457.22	4171091.6	1.5	9.22E-04	4.30E-05	1.26E-03	8.45E-05	4.55E-04	2.43E-04	6.39E-10	7.68E-06
553477.22_4171091.6_1.5	553477.22	4171091.6	1.5	8.78E-04	4.08E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
553497.22_4171091.6_1.5	553497.22	4171091.6	1.5	8.41E-04	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
553517.22_4171091.6_1.5	553517.22	4171091.6	1.5	8.06E-04	3.70E-05	1.09E-03	7.27E-05	3.92E-04	2.09E-04	5.50E-10	6.61E-06
553537.22_4171091.6_1.5	553537.22	4171091.6	1.5	7.75E-04	3.54E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	5.26E-10	6.32E-06
553557.22_4171091.6_1.5	553557.22	4171091.6	1.5	7.46E-04	3.39E-05	9.94E-04	6.66E-05	3.59E-04	1.91E-04	5.04E-10	6.05E-06
553577.22_4171091.6_1.5	553577.22	4171091.6	1.5	7.21E-04	3.25E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06
553597.22_4171091.6_1.5	553597.22	4171091.6	1.5	6.97E-04	3.13E-05	9.19E-04	6.15E-05	3.32E-04	1.77E-04	4.66E-10	5.59E-06
553617.22_4171091.6_1.5	553617.22	4171091.6	1.5	6.76E-04	3.02E-05	8.85E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06
553637.22_4171091.6_1.5	553637.22	4171091.6	1.5	6.56E-04	2.91E-05	8.55E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06
553657.22_4171091.6_1.5	553657.22	4171091.6	1.5	6.38E-04	2.82E-05	8.26E-04	5.53E-05	2.98E-04	1.59E-04	4.19E-10	5.03E-06
553677.22_4171091.6_1.5	553677.22	4171091.6	1.5	6.22E-04	2.72E-05	7.99E-04	5.35E-05	2.89E-04	1.54E-04	4.05E-10	4.87E-06
553697.22_4171091.6_1.5	553697.22	4171091.6	1.5	6.06E-04	2.64E-05	7.75E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
553717.22_4171091.6_1.5	553717.22	4171091.6	1.5	5.93E-04	2.57E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	3.81E-10	4.58E-06
553737.22_4171091.6_1.5	553737.22	4171091.6	1.5	5.82E-04	2.50E-05	7.34E-04	4.91E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06
553757.22_4171091.6_1.5	553757.22	4171091.6	1.5	5.72E-04	2.45E-05	7.18E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
553777.22_4171091.6_1.5	553777.22	4171091.6	1.5	5.60E-04	2.39E-05	7.00E-04	4.69E-05	2.53E-04	1.35E-04	3.55E-10	4.26E-06
553797.22_4171091.6_1.5	553797.22	4171091.6	1.5	5.48E-04	2.32E-05	6.82E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.15E-06
553817.22_4171091.6_1.5	553817.22	4171091.6	1.5	5.38E-04	2.26E-05	6.64E-04	4.45E-05	2.40E-04	1.28E-04	3.37E-10	4.04E-06
553837.22_4171091.6_1.5	553837.22	4171091.6	1.5	5.26E-04	2.20E-05	6.45E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06
553857.22_4171091.6_1.5	553857.22	4171091.6	1.5	5.14E-04	2.14E-05	6.27E-04	4.20E-05	2.26E-04	1.21E-04	3.18E-10	3.81E-06
553877.22_4171091.6_1.5	553877.22	4171091.6	1.5	5.03E-04	2.08E-05	6.11E-04	4.09E-05	2.20E-04	1.17E-04	3.10E-10	3.72E-06
553897.22_4171091.6_1.5	553897.22	4171091.6	1.5	4.94E-04	2.03E-05	5.96E-04	3.99E-05	2.15E-04	1.15E-04	3.02E-10	3.63E-06
553917.22_4171091.6_1.5	553917.22	4171091.6	1.5	4.86E-04	1.99E-05	5.83E-04	3.90E-05	2.10E-04	1.12E-04	2.96E-10	3.55E-06
553937.22_4171091.6_1.5	553937.22	4171091.6	1.5	4.78E-04	1.95E-05	5.71E-04	3.82E-05	2.06E-04	1.10E-04	2.89E-10	3.48E-06
552337.22_4171111.6_1.5	552337.22	4171111.6	1.5	3.36E-04	1.04E-05	3.06E-04	2.05E-05	1.11E-04	5.89E-05	1.55E-10	1.86E-06
552357.22_4171111.6_1.5	552357.22	4171111.6	1.5	3.45E-04	1.09E-05	3.20E-04	2.14E-05	1.16E-04	6.16E-05	1.62E-10	1.95E-06
552377.22_4171111.6_1.5	552377.22	4171111.6	1.5	3.63E-04	1.19E-05	3.48E-04	2.33E-05	1.25E-04	6.69E-05	1.76E-10	2.12E-06
552397.22_4171111.6_1.5	552397.22	4171111.6	1.5	4.14E-04	1.46E-05	4.27E-04	2.86E-05	1.54E-04	8.22E-05	2.17E-10	2.60E-06
552417.22_4171111.6_1.5	552417.22	4171111.6	1.5	4.73E-04	1.76E-05	5.16E-04	3.46E-05	1.86E-04	9.93E-05	2.62E-10	3.14E-06
552437.22_4171111.6_1.5	552437.22	4171111.6	1.5	5.11E-04	1.95E-05	5.73E-04	3.83E-05	2.07E-04	1.10E-04	2.90E-10	3.48E-06
552457.22_4171111.6_1.5	552457.22	4171111.6	1.5	5.50E-04	2.14E-05	6.28E-04	4.20E-05	2.27E-04	1.21E-04	3.18E-10	3.82E-06
552477.22_4171111.6_1.5	552477.22	4171111.6	1.5	5.71E-04	2.24E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06
552497.22_4171111.6_1.5	552497.22	4171111.6	1.5	5.94E-04	2.35E-05	6.90E-04	4.62E-05	2.49E-04	1.33E-04	3.49E-10	4.20E-06
552517.22_4171111.6_1.5	552517.22	4171111.6	1.5	6.18E-04	2.47E-05	7.25E-04	4.85E-05	2.62E-04	1.39E-04	3.67E-10	4.41E-06
552537.22_4171111.6_1.5	552537.22	4171111.6	1.5	6.47E-04	2.62E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.67E-06
552557.22_4171111.6_1.5	552557.22	4171111.6	1.5	6.80E-04	2.79E-05	8.18E-04	5.48E-05	2.95E-04	1.57E-04	4.15E-10	4.98E-06
552577.22_4171111.6_1.5	552577.22	4171111.6	1.5	7.19E-04	2.99E-05	8.78E-04	5.88E-05	3.17E-04	1.69E-04	4.45E-10	5.34E-06
552597.22_4171111.6_1.5	552597.22	4171111.6	1.5	7.65E-04	3.24E-05	9.51E-04	6.37E-05	3.43E-04	1.83E-04	4.82E-10	5.79E-06
552617.22_4171111.6_1.5	552617.22	4171111.6	1.5	8.30E-04	3.59E-05	1.05E-03	7.05E-05	3.80E-04	2.02E-04	5.34E-10	6.41E-06
552637.22_4171111.6_1.5	552637.22	4171111.6	1.5	9.12E-04	4.04E-05	1.18E-03	7.93E-05	4.27E-04	2.28E-04	6.00E-10	7.21E-06
552657.22_4171111.6_1.5	552657.22	4171111.6	1.5	1.03E-03	4.65E-05	1.36E-03	9.14E-05	4.93E-04	2.63E-04	6.92E-10	8.31E-06
552677.22_4171111.6_1.5	552677.22	4171111.6	1.5	1.18E-03	5.52E-05	1.62E-03	1.09E-04	5.85E-04	3.12E-04	8.21E-10	9.87E-06
552697.22_4171111.6_1.5	552697.22	4171111.6	1.5	1.45E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
552717.22_4171111.6_1.5	552717.22	4171111.6	1.5	1.31E-03	6.22E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.24E-10	1.11E-05
552737.22_4171111.6_1.5	552737.22	4171111.6	1.5	1.49E-03	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552757.22_4171111.6_1.5	552757.22	4171111.6	1.5	1.69E-03	8.26E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.48E-05
552777.22_4171111.6_1.5	552777.22	4171111.6	1.5	1.96E-03	9.75E-05	2.86E-03	1.92E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552797.22_4171111.6_1.5	552797.22	4171111.6	1.5	1.84E-03	9.12E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05
552817.22_4171111.6_1.5	552817.22	4171111.6	1.5	2.26E-03	1.13E-04	3.32E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.02E-05
552837.22_4171111.6_1.5	552837.22	4171111.6	1.5	2.41E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05
552857.22_4171111.6_1.5	552857.22	4171111.6	1.5	2.21E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
552877.22_4171111.6_1.5	552877.22	4171111.6	1.5	2.13E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
552897.22_4171111.6_1.5	552897.22	4171111.6	1.5	2.14E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.91E-05
552917.22_4171111.6_1.5	552917.22	4171111.6	1.5	2.23E-03	1.11E-04	3.26E-03	2.19E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
552937.22_4171111.6_1.5	552937.22	4171111.6	1.5	2.38E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05
552957.22_4171111.6_1.5	552957.22	4171111.6	1.5	2.62E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.45E-04	1.96E-09	2.36E-05
552977.22_4171111.6_1.5	552977.22	4171111.6	1.5	3.01E-03	1.53E-04	4.49E-03	3.01E-04	1.62E-03	8.64E-04	2.28E-09	2.73E-05
552997.22_4171111.6_1.5	552997.22	4171111.6	1.5	3.00E-03	1.52E-04	4.47E-03	2.99E-04	1.61E-03	8.60E-04	2.27E-09	2.72E-05
553017.22_4171111.6_1.5	553017.22	4171111.6	1.5	2.83E-03	1.43E-04	4.21E-03	2.82E-04	1.52E-03	8.09E-04	2.13E-09	2.56E-05
553037.22_4171111.6_1.5	553037.22	4171111.6	1.5	3.90E-03	2.00E-04	5.88E-03	3.94E-04	2.12E-03	1.13E-03	2.98E-09	3.58E-05
553057.22_4171111.6_1.5	553057.22	4171111.6	1.5	3.78E-03	1.94E-04	5.70E-03	3.81E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05
553077.22_4171111.6_1.5	553077.22	4171111.6	1.5	5.41E-03	2.81E-04	8.25E-03	5.52E-04	2.98E-03	1.59E-03	4.18E-09	5.02E-05
553097.22_4171111.6_1.5	553097.22	4171111.6	1.5	4.18E-03	2.16E-04	6.33E-03	4.24E-04	2.28E-03	1.22E-03	3.21E-09	3.85E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
3.83E-08	0.04	Off-site Worker
4.04E-08	0.04	Off-site Worker
4.29E-08	0.04	Off-site Worker
4.59E-08	0.05	Off-site Worker
5.00E-08	0.05	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553117.22_4171111.6_1.5	553117.22	4171111.6	1.5	4.23E-03	2.19E-04	6.41E-03	4.29E-04	2.31E-03	1.23E-03	3.25E-09	3.90E-05
553137.22_4171111.6_1.5	553137.22	4171111.6	1.5	4.16E-03	2.15E-04	6.29E-03	4.21E-04	2.27E-03	1.21E-03	3.19E-09	3.83E-05
553157.22_4171111.6_1.5	553157.22	4171111.6	1.5	3.17E-03	1.62E-04	4.75E-03	3.18E-04	1.71E-03	9.14E-04	2.41E-09	2.89E-05
553177.22_4171111.6_1.5	553177.22	4171111.6	1.5	2.70E-03	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.72E-04	2.04E-09	2.44E-05
553197.22_4171111.6_1.5	553197.22	4171111.6	1.5	2.39E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05
553217.22_4171111.6_1.5	553217.22	4171111.6	1.5	2.14E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
553237.22_4171111.6_1.5	553237.22	4171111.6	1.5	1.93E-03	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
553257.22_4171111.6_1.5	553257.22	4171111.6	1.5	1.76E-03	8.68E-05	2.55E-03	1.70E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05
553277.22_4171111.6_1.5	553277.22	4171111.6	1.5	1.62E-03	7.92E-05	2.32E-03	1.55E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05
553297.22_4171111.6_1.5	553297.22	4171111.6	1.5	1.50E-03	7.27E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
553317.22_4171111.6_1.5	553317.22	4171111.6	1.5	1.39E-03	6.71E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.97E-10	1.20E-05
553337.22_4171111.6_1.5	553337.22	4171111.6	1.5	1.30E-03	6.22E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.25E-10	1.11E-05
553357.22_4171111.6_1.5	553357.22	4171111.6	1.5	1.21E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	8.61E-10	1.03E-05
553377.22_4171111.6_1.5	553377.22	4171111.6	1.5	1.14E-03	5.41E-05	1.59E-03	1.06E-04	5.73E-04	3.06E-04	8.05E-10	9.67E-06
553397.22_4171111.6_1.5	553397.22	4171111.6	1.5	1.08E-03	5.08E-05	1.49E-03	9.98E-05	5.38E-04	2.87E-04	7.55E-10	9.07E-06
553417.22_4171111.6_1.5	553417.22	4171111.6	1.5	1.02E-03	4.78E-05	1.40E-03	9.39E-05	5.06E-04	2.70E-04	7.11E-10	8.54E-06
553437.22_4171111.6_1.5	553437.22	4171111.6	1.5	9.65E-04	4.52E-05	1.33E-03	8.87E-05	4.78E-04	2.55E-04	6.72E-10	8.07E-06
553457.22_4171111.6_1.5	553457.22	4171111.6	1.5	9.19E-04	4.28E-05	1.26E-03	8.40E-05	4.53E-04	2.41E-04	6.36E-10	7.64E-06
553477.22_4171111.6_1.5	553477.22	4171111.6	1.5	8.77E-04	4.06E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	6.04E-10	7.26E-06
553497.22_4171111.6_1.5	553497.22	4171111.6	1.5	8.39E-04	3.87E-05	1.14E-03	7.60E-05	4.10E-04	2.18E-04	5.75E-10	6.91E-06
553517.22_4171111.6_1.5	553517.22	4171111.6	1.5	8.06E-04	3.69E-05	1.08E-03	7.26E-05	3.91E-04	2.08E-04	5.49E-10	6.60E-06
553537.22_4171111.6_1.5	553537.22	4171111.6	1.5	7.75E-04	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.25E-10	6.31E-06
553557.22_4171111.6_1.5	553557.22	4171111.6	1.5	7.48E-04	3.39E-05	9.94E-04	6.65E-05	3.59E-04	1.91E-04	5.04E-10	6.05E-06
553577.22_4171111.6_1.5	553577.22	4171111.6	1.5	7.23E-04	3.25E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06
553597.22_4171111.6_1.5	553597.22	4171111.6	1.5	6.99E-04	3.13E-05	9.19E-04	6.15E-05	3.32E-04	1.77E-04	4.66E-10	5.59E-06
553617.22_4171111.6_1.5	553617.22	4171111.6	1.5	6.79E-04	3.02E-05	8.86E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.40E-06
553637.22_4171111.6_1.5	553637.22	4171111.6	1.5	6.59E-04	2.92E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06
553657.22_4171111.6_1.5	553657.22	4171111.6	1.5	6.42E-04	2.82E-05	8.28E-04	5.54E-05	2.99E-04	1.59E-04	4.20E-10	5.04E-06
553677.22_4171111.6_1.5	553677.22	4171111.6	1.5	6.26E-04	2.73E-05	8.02E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06
553697.22_4171111.6_1.5	553697.22	4171111.6	1.5	6.10E-04	2.65E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	3.94E-10	4.73E-06
553717.22_4171111.6_1.5	553717.22	4171111.6	1.5	5.97E-04	2.58E-05	7.56E-04	5.06E-05	2.73E-04	1.45E-04	3.83E-10	4.60E-06
553737.22_4171111.6_1.5	553737.22	4171111.6	1.5	5.86E-04	2.51E-05	7.37E-04	4.93E-05	2.66E-04	1.42E-04	3.73E-10	4.48E-06
553757.22_4171111.6_1.5	553757.22	4171111.6	1.5	5.76E-04	2.46E-05	7.22E-04	4.83E-05	2.60E-04	1.39E-04	3.66E-10	4.39E-06
553777.22_4171111.6_1.5	553777.22	4171111.6	1.5	5.64E-04	2.40E-05	7.04E-04	4.71E-05	2.54E-04	1.35E-04	3.57E-10	4.28E-06
553797.22_4171111.6_1.5	553797.22	4171111.6	1.5	5.53E-04	2.34E-05	6.86E-04	4.59E-05	2.48E-04	1.32E-04	3.48E-10	4.17E-06
553817.22_4171111.6_1.5	553817.22	4171111.6	1.5	5.42E-04	2.28E-05	6.68E-04	4.47E-05	2.41E-04	1.28E-04	3.39E-10	4.07E-06
553837.22_4171111.6_1.5	553837.22	4171111.6	1.5	5.31E-04	2.21E-05	6.49E-04	4.34E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06
553857.22_4171111.6_1.5	553857.22	4171111.6	1.5	5.18E-04	2.15E-05	6.30E-04	4.22E-05	2.27E-04	1.21E-04	3.19E-10	3.83E-06
553877.22_4171111.6_1.5	553877.22	4171111.6	1.5	5.08E-04	2.09E-05	6.14E-04	4.11E-05	2.22E-04	1.18E-04	3.11E-10	3.74E-06
553897.22_4171111.6_1.5	553897.22	4171111.6	1.5	4.99E-04	2.04E-05	6.00E-04	4.02E-05	2.16E-04	1.15E-04	3.04E-10	3.65E-06
553917.22_4171111.6_1.5	553917.22	4171111.6	1.5	4.91E-04	2.00E-05	5.87E-04	3.93E-05	2.12E-04	1.13E-04	2.98E-10	3.57E-06
553937.22_4171111.6_1.5	553937.22	4171111.6	1.5	4.84E-04	1.96E-05	5.75E-04	3.85E-05	2.07E-04	1.11E-04	2.91E-10	3.50E-06
552297.22_4171131.6_1.5	552297.22	4171131.6	1.5	3.39E-04	1.03E-05	3.03E-04	2.03E-05	1.09E-04	5.84E-05	1.54E-10	1.85E-06
552317.22_4171131.6_1.5	552317.22	4171131.6	1.5	3.44E-04	1.07E-05	3.13E-04	2.09E-05	1.13E-04	6.02E-05	1.59E-10	1.90E-06
552337.22_4171131.6_1.5	552337.22	4171131.6	1.5	3.68E-04	1.20E-05	3.51E-04	2.35E-05	1.27E-04	6.75E-05	1.78E-10	2.14E-06
552357.22_4171131.6_1.5	552357.22	4171131.6	1.5	4.11E-04	1.42E-05	4.18E-04	2.80E-05	1.51E-04	8.04E-05	2.12E-10	2.54E-06
552377.22_4171131.6_1.5	552377.22	4171131.6	1.5	4.48E-04	1.62E-05	4.75E-04	3.18E-05	1.72E-04	9.14E-05	2.41E-10	2.89E-06
552397.22_4171131.6_1.5	552397.22	4171131.6	1.5	4.78E-04	1.78E-05	5.21E-04	3.49E-05	1.88E-04	1.00E-04	2.64E-10	3.17E-06
552417.22_4171131.6_1.5	552417.22	4171131.6	1.5	5.27E-04	2.02E-05	5.92E-04	3.96E-05	2.13E-04	1.14E-04	3.00E-10	3.60E-06
552437.22_4171131.6_1.5	552437.22	4171131.6	1.5	5.45E-04	2.10E-05	6.17E-04	4.13E-05	2.23E-04	1.19E-04	3.12E-10	3.75E-06
552457.22_4171131.6_1.5	552457.22	4171131.6	1.5	5.63E-04	2.19E-05	6.43E-04	4.30E-05	2.32E-04	1.24E-04	3.26E-10	3.91E-06
552477.22_4171131.6_1.5	552477.22	4171131.6	1.5	5.84E-04	2.29E-05	6.72E-04	4.50E-05	2.42E-04	1.29E-04	3.41E-10	4.09E-06
552497.22_4171131.6_1.5	552497.22	4171131.6	1.5	6.06E-04	2.40E-05	7.04E-04	4.72E-05	2.54E-04	1.35E-04	3.57E-10	4.29E-06
552517.22_4171131.6_1.5	552517.22	4171131.6	1.5	6.30E-04	2.53E-05	7.41E-04	4.96E-05	2.67E-04	1.42E-04	3.75E-10	4.51E-06
552537.22_4171131.6_1.5	552537.22	4171131.6	1.5	6.60E-04	2.67E-05	7.84E-04	5.25E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06
552557.22_4171131.6_1.5	552557.22	4171131.6	1.5	6.94E-04	2.85E-05	8.35E-04	5.59E-05	3.01E-04	1.61E-04	4.23E-10	5.08E-06
552577.22_4171131.6_1.5	552577.22	4171131.6	1.5	7.33E-04	3.05E-05	8.95E-04	5.99E-05	3.23E-04	1.72E-04	4.54E-10	5.45E-06
552597.22_4171131.6_1.5	552597.22	4171131.6	1.5	7.82E-04	3.31E-05	9.71E-04	6.50E-05	3.50E-04	1.87E-04	4.92E-10	5.91E-06
552617.22_4171131.6_1.5	552617.22	4171131.6	1.5	8.40E-04	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.47E-06
552637.22_4171131.6_1.5	552637.22	4171131.6	1.5	9.12E-04	4.01E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06
552657.22_4171131.6_1.5	552657.22	4171131.6	1.5	1.01E-03	4.56E-05	1.34E-03	8.95E-05	4.82E-04	2.57E-04	6.77E-10	8.13E-06
552677.22_4171131.6_1.5	552677.22	4171131.6	1.5	1.14E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.82E-10	9.40E-06
552697.22_4171131.6_1.5	552697.22	4171131.6	1.5	1.33E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.56E-04	9.37E-10	1.13E-05
552717.22_4171131.6_1.5	552717.22	4171131.6	1.5	1.65E-03	8.02E-05	2.35E-03	1.58E-04	8.49E-04	4.53E-04	1.19E-09	1.43E-05
552737.22_4171131.6_1.5	552737.22	4171131.6	1.5	1.61E-03	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05
552757.22_4171131.6_1.5	552757.22	4171131.6	1.5	1.46E-03	7.05E-05	2.07E-03	1.38E-04	7.46E-04	3.98E-04	1.05E-09	1.26E-05
552777.22_4171131.6_1.5	552777.22	4171131.6	1.5	1.91E-03	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
552797.22_4171131.6_1.5	552797.22	4171131.6	1.5	2.45E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
552817.22_4171131.6_1.5	552817.22	4171131.6	1.5	2.17E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05
552837.22_4171131.6_1.5	552837.22	4171131.6	1.5	2.03E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.70E-04	1.50E-09	1.80E-05
552857.22_4171131.6_1.5	552857.22	4171131.6	1.5	1.99E-03	9.88E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	1.47E-09	1.76E-05
552877.22_4171131.6_1.5	552877.22	4171131.6	1.5	2.02E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
552897.22_4171131.6_1.5	552897.22	4171131.6	1.5	2.11E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
552917.22_4171131.6_1.5	552917.22	4171131.6	1.5	2.27E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552937.22_4171131.6_1.5	552937.22	4171131.6	1.5	2.52E-03	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.13E-04	1.88E-09	2.26E-05
552957.22_4171131.6_1.5	552957.22	4171131.6	1.5	2.93E-03	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.36E-04	2.20E-09	2.65E-05
552977.22_4171131.6_1.5	552977.22	4171131.6	1.5	2.95E-03	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.43E-04	2.22E-09	2.67E-05
552997.22_4171131.6_1.5	552997.22	4171131.6	1.5	2.77E-03	1.40E-04	4.10E-03	2.74E-04	1.48E-03	7.88E-04	2.08E-09	2.49E-05
553017.22_4171131.6_1.5	553017.22	4171131.6	1.5	3.75E-03	1.92E-04	5.64E-03	3.77E-04	2.03E-03	1.08E-03	2.86E-09	3.43E-05
553037.22_4171131.6_1.5	553037.22	4171131.6	1.5	4.02E-03	2.07E-04	6.07E-03	4.06E-04	2.19E-03	1.17E-03	3.08E-09	3.69E-05
553057.22_4171131.6_1.5	553057.22	4171131.6	1.5	6.24E-03	3.26E-04	9.55E-03	6.40E-04	3.45E-03	1.84E-03	4.84E-09	5.81E-05
553077.22_4171131.6_1.5	553077.22	4171131.6	1.5	4.91E-03	2.54E-04	7.46E-03	5.00E-04	2.69E-03	1.44E-03	3.78E-09	4.54E-05
553097.22_4171131.6_1.5	553097.22	4171131.6	1.5	4.17E-03	2.15E-04	6.30E-03	4.22E-04	2.27E-03	1.21E-03	3.19E-09	3.83E-05
553117.22_4171131.6_1.5	553117.22	4171131.6	1.5	4.25E-03	2.19E-04	6.43E-03	4.31E-04	2.32E-03	1.24E-03	3.26E-09	3.92E-05
553137.22_4171131.6_1.5	553137.22	4171131.6	1.5	3.89E-03	2.00E-04	5.87E-03	3.93E-04	2.12E-03	1.13E-03	2.98E-09	3.57E-05
553157.22_4171131.6_1.5	553157.22	4171131.6	1.5	3.06E-03	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.79E-04	2.32E-09	2.78E-05
553177.22_4171131.6_1.5	553177.22	4171131.6	1.5	2.65E-03	1.34E-04	3.92E-03	2.62E-04	1.41E-03	7.54E-04	1.99E-09	2.38E-05
553197.22_4171131.6_1.5	553197.22	4171131.6	1.5	2.33E-03	1.17E-04	3.43E-03	2.29E-04	1.24E-03	6.59E-04	1.74E-09	2.09E-05
553217.22_4171131.6_1.5	553217.22	4171131.6	1.5	2.09E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.85E-05
553237.22_4171131.6_1.5	553237.22	4171131.6	1.5	1.89E-03	9.32E-05	2.74E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.67E-05
553257.22_4171131.6_1.5	553257.22	4171131.6	1.5	1.73E-03	8.46E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05
553277.22_4171131.6_1.5	553277.22	4171131.6	1.5	1.59E-03	7.73E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
553297.22_4171131.6_1.5	553297.22	4171131.6	1.5	1.47E-03	7.11E-05	2.08E-03	1.40E-04	7.53E-04	4.01E-04	1.06E-09	1.27E-05
553317.22_4171131.6_1.5	553317.22	4171131.6	1.5	1.37E-03	6.57E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.77E-10	1.17E-05
553337.22_4171131.6_1.5	553337.22	4171131.6	1.5	1.28E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.08E-10	1.09E-05
553357.22_4171131.6_1.5	553357.22	4171131.6	1.5	1.20E-03	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
553377.22_4171131.6_1.5	553377.22	4171131.6	1.5	1.13E-03	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.94E-10	9.54E-06
553397.22_4171131.6_1.5	553397.22	4171131.6	1.5	1.07E-03	5.02E-05	1.47E-03	9.86E-05	5.32E-04	2.83E-04	7.46E-10	8.96E-06
553417.22_4171131.6_1.5	553417.22	4171131.6	1.5	1.01E-03	4.73E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.45E-06
553437.22_4171131.6_1.5	553437.22	4171131.6	1.5	9.60E-04	4.48E-05	1.31E-03	8.80E-05	4.74E-04	2.53E-04	6.66E-10	8.00E-06
553457.22_4171131.6_1.5	553457.22	4171131.6	1.5	9.14E-04	4.25E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	6.32E-10	7.59E-06
553477.22_4171131.6_1.5	553477.22	4171131.6	1.5	8.74E-04	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06
553497.22_4171131.6_1.5	553497.22	4171131.6	1.5	8.38E-04	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
553517.22_4171131.6_1.5	553517.22	4171131.6	1.5	8.06E-04	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.47E-10	6.57E-06
553537.22_4171131.6_1.5	553537.22	4171131.6	1.5	7.75E-04	3.52E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.29E-06
553557.22_4171131.6_1.5	553557.22	4171131.6	1.5	7.49E-04	3.38E-05	9.92E-04	6.64E-05	3.58E-04	1.91E-04	5.03E-10	6.04E-06
553577.22_4171131.6_1.5	553577.22	4171131.6	1.5	7.23E-04	3.25E-05	9.54E-04	6.39E-05	3.44E-04	1.83E-04	4.83E-10	5.81E-06
553597.22_4171131.6_1.5	553597.22	4171131.6	1.5	7.01E-04	3.13E-05	9.19E-04	6.15E-05	3.32E-04	1.77E-04	4.66E-10	5.59E-06
553617.22_4171131.6_1.5	553617.22	4171131.6	1.5	6.81E-04	3.02E-05	8.87E-04	5.94E-05	3.20E-04	1.71E-04	4.49E-10	5.40E-06
553637.22_4171131.6_1.5	553637.22	4171131.6	1.5	6.62E-04	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06
553657.22_4171131.6_1.5	553657.22	4171131.6	1.5	6.45E-04	2.83E-05	8.29E-04	5.55E-05	2.99E-04	1.59E-04	4.20E-10	5.05E-06
553677.22_4171131.6_1.5	553677.22	4171131.6	1.5	6.29E-04	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.55E-04	4.07E-10	4.89E-06
553697.22_4171131.6_1.5	553697.22	4171131.6	1.5	6.15E-04	2.66E-05	7.80E-04	5.22E-05	2.81E-04	1.50E-04	3.95E-10	4.75E-06
553717.22_4171131.6_1.5	553717.22	4171131.6	1.5	6.01E-04	2.58E-05	7.58E-04	5.08E-05	2.74E-04	1.46E-04	3.84E-10	4.61E-06
553737.22_4171131.6_1.5	553737.22	4171131.6	1.5	5.90E-04	2.52E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06
553757.22_4171131.6_1.5	553757.22	4171131.6	1.5	5.80E-04	2.47E-05	7.25E-04	4.85E-05	2.62E-04	1.39E-04	3.67E-10	4.41E-06
553777.22_4171131.6_1.5	553777.22	4171131.6	1.5	5.69E-04	2.41E-05	7.07E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
553797.22_4171131.6_1.5	553797.22	4171131.6	1.5	5.57E-04	2.35E-05	6.89E-04	4.61E-05	2.49E-04	1.33E-04	3.49E-10	4.19E-06
553817.22_4171131.6_1.5	553817.22	4171131.6	1.5	5.46E-04	2.29E-05	6.72E-04	4.50E-05	2.42E-04	1.29E-04	3.40E-10	4.09E-06
553837.22_4171131.6_1.5	553837.22	4171131.6	1.5	5.34E-04	2.22E-05	6.50E-04	4.35E-05	2.35E-04	1.25E-04	3.30E-10	3.96E-06
553857.22_4171131.6_1.5	553857.22	4171131.6	1.5	5.22E-04	2.16E-05	6.33E-04	4.24E-05	2.28E-04	1.22E-04	3.21E-10	3.85E-06
553877.22_4171131.6_1.5	553877.22	4171131.6	1.5	5.12E-04	2.10E-05	6.17E-04	4.13E-05	2.23E-04	1.19E-04	3.13E-10	3.76E-06
553897.22_4171131.6_1.5	553897.22	4171131.6	1.5	5.04E-04	2.06E-05	6.03E-04	4.04E-05	2.18E-04	1.16E-04	3.06E-10	3.67E-06
553917.22_4171131.6_1.5	553917.22	4171131.6	1.5	4.96E-04	2.01E-05	5.91E-04	3.96E-05	2.13E-04	1.14E-04	2.99E-10	3.60E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
553937.22_4171131.6_1.5	553937.22	4171131.6	1.5	4.89E-04	1.97E-05	5.79E-04	3.87E-05	2.09E-04	1.11E-04	2.93E-10	3.52E-06	0.00E+00	0.00	Non Res
553957.22_4171131.6_1.5	553957.22	4171131.6	1.5	4.83E-04	1.93E-05	5.67E-04	3.80E-05	2.05E-04	1.09E-04	2.87E-10	3.45E-06	0.00E+00	0.00	Non Res
552277.22_4171151.6_1.5	552277.22	4171151.6	1.5	3.44E-04	1.04E-05	3.06E-04	2.05E-05	1.10E-04	5.88E-05	1.55E-10	1.86E-06	0.00E+00	0.00	Non Res
552297.22_4171151.6_1.5	552297.22	4171151.6	1.5	3.63E-04	1.15E-05	3.36E-04	2.25E-05	1.21E-04	6.47E-05	1.70E-10	2.05E-06	0.00E+00	0.00	Non Res
552317.22_4171151.6_1.5	552317.22	4171151.6	1.5	3.97E-04	1.33E-05	3.91E-04	2.62E-05	1.41E-04	7.52E-05	1.98E-10	2.38E-06	0.00E+00	0.00	Non Res
552337.22_4171151.6_1.5	552337.22	4171151.6	1.5	4.30E-04	1.51E-05	4.43E-04	2.96E-05	1.60E-04	8.51E-05	2.24E-10	2.69E-06	0.00E+00	0.00	Non Res
552357.22_4171151.6_1.5	552357.22	4171151.6	1.5	4.66E-04	1.70E-05	4.99E-04	3.34E-05	1.80E-04	9.59E-05	2.53E-10	3.04E-06	0.00E+00	0.00	Non Res
552377.22_4171151.6_1.5	552377.22	4171151.6	1.5	5.09E-04	1.92E-05	5.62E-04	3.76E-05	2.03E-04	1.08E-04	2.85E-10	3.42E-06	0.00E+00	0.00	Non Res
552397.22_4171151.6_1.5	552397.22	4171151.6	1.5	5.24E-04	1.99E-05	5.84E-04	3.91E-05	2.11E-04	1.12E-04	2.96E-10	3.56E-06	0.00E+00	0.00	Non Res
552417.22_4171151.6_1.5	552417.22	4171151.6	1.5	5.39E-04	2.07E-05	6.06E-04	4.06E-05	2.19E-04	1.17E-04	3.07E-10	3.69E-06	0.00E+00	0.00	Non Res
552437.22_4171151.6_1.5	552437.22	4171151.6	1.5	5.56E-04	2.15E-05	6.30E-04	4.22E-05	2.28E-04	1.21E-04	3.20E-10	3.84E-06	0.00E+00	0.00	Non Res
552457.22_4171151.6_1.5	552457.22	4171151.6	1.5	5.75E-04	2.24E-05	6.58E-04	4.40E-05	2.37E-04	1.27E-04	3.33E-10	4.00E-06	3.45E-08	0.03	Off-site Worker
552477.22_4171151.6_1.5	552477.22	4171151.6	1.5	5.96E-04	2.34E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06	3.58E-08	0.04	Off-site Worker
552497.22_4171151.6_1.5	552497.22	4171151.6	1.5	6.19E-04	2.46E-05	7.20E-04	4.82E-05	2.60E-04	1.39E-04	3.65E-10	4.39E-06	3.72E-08	0.04	Off-site Worker
552517.22_4171151.6_1.5	552517.22	4171151.6	1.5	6.44E-04	2.58E-05	7.58E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06	3.88E-08	0.04	Off-site Worker
552537.22_4171151.6_1.5	552537.22	4171151.6	1.5	6.76E-04	2.74E-05	8.04E-04	5.38E-05	2.90E-04	1.55E-04	4.07E-10	4.89E-06	0.00E+00	0.00	Non Res
552557.22_4171151.6_1.5	552557.22	4171151.6	1.5	7.11E-04	2.92E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06	0.00E+00	0.00	Non Res
552577.22_4171151.6_1.5	552577.22	4171151.6	1.5	7.50E-04	3.12E-05	9.15E-04	6.13E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06	0.00E+00	0.00	Non Res
552597.22_4171151.6_1.5	552597.22	4171151.6	1.5	7.94E-04	3.36E-05	9.84E-04	6.59E-05	3.55E-04	1.89E-04	4.99E-10	5.99E-06	4.82E-08	0.05	Off-site Worker
552617.22_4171151.6_1.5	552617.22	4171151.6	1.5	8.49E-04	3.65E-05	1.07E-03	7.17E-05	3.86E-04	2.06E-04	5.43E-10	6.52E-06	5.17E-08	0.05	Off-site Worker
552637.22_4171151.6_1.5	552637.22	4171151.6	1.5	9.15E-04	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.16E-06	5.58E-08	0.06	Off-site Worker
552657.22_4171151.6_1.5	552657.22	4171151.6	1.5	9.97E-04	4.46E-05	1.31E-03	8.76E-05	4.72E-04	2.52E-04	6.63E-10	7.96E-06	0.00E+00	0.00	Non Res
552677.22_4171151.6_1.5	552677.22	4171151.6	1.5	1.10E-03	5.03E-05	1.48E-03	9.89E-05	5.33E-04	2.84E-04	7.49E-10	8.99E-06	0.00E+00	0.00	Non Res
552697.22_4171151.6_1.5	552697.22	4171151.6	1.5	1.23E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.55E-10	1.03E-05	7.59E-08	0.08	Off-site Worker
552717.22_4171151.6_1.5	552717.22	4171151.6	1.5	1.42E-03	6.79E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	1.01E-09	1.21E-05	0.00E+00	0.00	Non Res
552737.22_4171151.6_1.5	552737.22	4171151.6	1.5	1.64E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.51E-04	1.19E-09	1.43E-05	0.00E+00	0.00	Non Res
552757.22_4171151.6_1.5	552757.22	4171151.6	1.5	1.84E-03	9.04E-05	2.65E-03	1.78E-04	9.58E-04	5.10E-04	1.34E-09	1.61E-05	0.00E+00	0.00	Non Res
552777.22_4171151.6_1.5	552777.22	4171151.6	1.5	1.94E-03	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05	0.00E+00	0.00	Non Res
552797.22_4171151.6_1.5	552797.22	4171151.6	1.5	1.89E-03	9.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05	0.00E+00	0.00	Non Res
552817.22_4171151.6_1.5	552817.22	4171151.6	1.5	1.85E-03	9.13E-05	2.68E-03	1.79E-04	9.67E-04	5.15E-04	1.36E-09	1.63E-05	1.15E-07	0.12	Off-site Worker
552837.22_4171151.6_1.5	552837.22	4171151.6	1.5	1.85E-03	9.13E-05	2.68E-03	1.79E-04	9.67E-04	5.15E-04	1.36E-09	1.63E-05	1.15E-07	0.12	Off-site Worker
552857.22_4171151.6_1.5	552857.22	4171151.6	1.5	1.91E-03	9.41E-05	2.76E-03	1.85E-04	9.96E-04	5.31E-04	1.40E-09	1.68E-05	1.19E-07	0.12	Off-site Worker
552877.22_4171151.6_1.5	552877.22	4171151.6	1.5	2.01E-03	9.96E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05	0.00E+00	0.00	Non Res
552897.22_4171151.6_1.5	552897.22	4171151.6	1.5	2.18E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05	0.00E+00	0.00	Non Res
552917.22_4171151.6_1.5	552917.22	4171151.6	1.5	2.45E-03	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05	0.00E+00	0.00	Non Res
552937.22_4171151.6_1.5	552937.22	4171151.6	1.5	2.87E-03	1.45E-04	4.24E-03	2.84E-04	1.53E-03	8.16E-04	2.15E-09	2.58E-05	1.79E-07	0.18	Off-site Worker
552957.22_4171151.6_1.5	552957.22	4171151.6	1.5	2.92E-03	1.47E-04	4.32E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05	0.00E+00	0.00	Non Res
552977.22_4171151.6_1.5	552977.22	4171151.6	1.5	2.75E-03	1.38E-04	4.06E-03	2.72E-04	1.46E-03	7.80E-04	2.06E-09	2.47E-05	0.00E+00	0.00	Non Res
552997.22_4171151.6_1.5	552997.22	4171151.6	1.5	3.64E-03	1.86E-04	5.45E-03	3.65E-04	1.97E-03	1.05E-03	2.76E-09	3.32E-05	0.00E+00	0.00	Non Res
553017.22_4171151.6_1.5	553017.22	4171151.6	1.5	3.99E-03	2.05E-04	6.01E-03	4.02E-04	2.17E-03	1.16E-03	3.05E-09	3.66E-05	0.00E+00	0.00	Non Res
553037.22_4171151.6_1.5	553037.22	4171151.6	1.5	6.10E-03	3.17E-04	9.31E-03	6.23E-04	3.36E-03	1.79E-03	4.72E-09	5.67E-05	0.00E+00	0.00	Non Res
553057.22_4171151.6_1.5	553057.22	4171151.6	1.5	4.95E-03	2.56E-04	7.52E-03	5.03E-04	2.71E-03	1.45E-03	3.81E-09	4.57E-05	0.00E+00	0.00	Non Res
553077.22_4171151.6_1.5	553077.22	4171151.6	1.5	4.57E-03	2.36E-04	6.92E-03	4.63E-04	2.50E-03	1.33E-03	3.51E-09	4.21E-05	0.00E+00	0.00	Non Res
553097.22_4171151.6_1.5	553097.22	4171151.6	1.5	4.23E-03	2.18E-04	6.38E-03	4.27E-04	2.30E-03	1.23E-03	3.23E-09	3.88E-05	0.00E+00	0.00	Non Res
553117.22_4171151.6_1.5	553117.22	4171151.6	1.5	5.06E-03	2.62E-04	7.68E-03	5.15E-04	2.77E-03	1.48E-03	3.89E-09	4.68E-05	0.00E+00	0.00	Non Res
553137.22_4171151.6_1.5	553137.22	4171151.6	1.5	3.47E-03	1.77E-04	5.21E-03	3.49E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05	0.00E+00	0.00	Non Res
553157.22_4171151.6_1.5	553157.22	4171151.6	1.5	2.91E-03	1.47E-04	4.32E-03	2.89E-04	1.56E-03	8.31E-04	2.19E-09	2.63E-05	0.00E+00	0.00	Non Res
553177.22_4171151.6_1.5	553177.22	4171151.6	1.5	2.52E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05	0.00E+00	0.00	Non Res
553197.22_4171151.6_1.5	553197.22	4171151.6	1.5	2.24E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05	0.00E+00	0.00	Non Res
553217.22_4171151.6_1.5	553217.22	4171151.6	1.5	2.01E-03	9.94E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05	0.00E+00	0.00	Non Res
553237.22_4171151.6_1.5	553237.22	4171151.6	1.5	1.83E-03	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05	0.00E+00	0.00	Non Res
553257.22_4171151.6_1.5	553257.22	4171151.6	1.5	1.67E-03	8.17E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	1.21E-09	1.46E-05	0.00E+00	0.00	Non Res
553277.22_4171151.6_1.5	553277.22	4171151.6	1.5	1.55E-03	7.49E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05	0.00E+00	0.00	Non Res
553297.22_4171151.6_1.5	553297.22	4171151.6	1.5	1.44E-03	6.92E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05	0.00E+00	0.00	Non Res
553317.22_4171151.6_1.5	553317.22	4171151.6	1.5	1.34E-03	6.42E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.54E-10	1.15E-05	0.00E+00	0.00	Non Res
553337.22_4171151.6_1.5	553337.22	4171151.6	1.5	1.25E-03	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.89E-10	1.07E-05	0.00E+00	0.00	Non Res
553357.22_4171151.6_1.5	553357.22	4171151.6	1.5	1.18E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.32E-10	9.99E-06	0.00E+00	0.00	Non Res
553377.22_4171151.6_1.5	553377.22	4171151.6	1.5	1.11E-03	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	7.81E-10	9.38E-06	0.00E+00	0.00	Non Res
553397.22_4171151.6_1.5	553397.22	4171151.6	1.5	1.05E-03	4.95E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	7.36E-10	8.84E-06	0.00E+00	0.00	Non Res
553417.22_4171151.6_1.5	553417.22	4171151.6	1.5	1.00E-03	4.68E-05	1.37E-03	9.19E-05	4.95E-04	2.64E-04	6.95E-10	8.35E-06	0.00E+00	0.00	Non Res
553437.22_4171151.6_1.5	553437.22	4171151.6	1.5	9.52E-04	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06	0.00E+00	0.00	Non Res
553457.22_4171151.6_1.5	553457.22	4171151.6	1.5	9.09E-04	4.21E-05	1.24E-03	8.27E-05	4.46E-04	2.38E-04	6.26E-10	7.52E-06	0.00E+00	0.00	Non Res
553477.22_4171151.6_1.5	553477.22	4171151.6	1.5	8.70E-04	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.96E-10	7.16E-06	0.00E+00	0.00	Non Res
553497.22_4171151.6_1.5	553497.22	4171151.6	1.5	8.36E-04	3.83E-05	1.12E-03	7.52E-05	4.06E-04	2.16E-04	5.69E-10	6.84E-06	0.00E+00	0.00	Non Res
553517.22_4171151.6_1.5	553517.22	4171151.6	1.5	8.04E-04	3.66E-05	1.07E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.54E-06	0.00E+00	0.00	Non Res
553537.22_4171151.6_1.5	553537.22	4171151.6	1.5	7.75E-04	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06	0.00E+00	0.00	Non Res
553557.22_4171151.6_1.5	553557.22	4171151.6	1.5	7.49E-04	3.37E-05	9.90E-04	6.63E-05	3.57E-04	1.90E-04	5.02E-10	6.02E-06	0.00E+00	0.00	Non Res
553577.22_4171151.6_1.5	553577.22	4171151.6	1.5	7.24E-04	3.25E-05	9.52E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06	0.00E+00	0.00	Non Res
553597.22_4171151.6_1.5	553597.22	4171151.6	1.5	7.03E-04	3.13E-05	9.18E-04	6.15E-05	3.31E-04	1.77E-04	4.65E-10	5.59E-06	0.00E+00	0.00	Non Res
553617.22_4171151.6_1.5	553617.22	4171151.6	1.5	6.82E-04	3.02E-05	8.86E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06	0.00E+00	0.00	Non Res
553637.22_4171151.6_1.5	553637.22	4171151.6	1.5	6.65E-04	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.22E-06	0.00E+00	0.00	Non Res
553657.22_4171151.6_1.5	553657.22	4171151.6	1.5	6.47E-04	2.83E-05	8.30E-04	5.56E-05	2.99E-04	1.60E-04	4.21E-10	5.05E-06	0.00E+00	0.00	Non Res
553677.22_4171151.6_1.5	553677.22	4171151.6	1.5	6.32E-04	2.74E-05	8.05E-04	5.39E-05	2.90E-04	1.55E-04	4.08E-10	4.90E-06	0.00E+00	0.00	Non Res
553697.22_4171151.6_1.5	553697.22	4171151.6	1.5	6.18E-04	2.66E-05	7.82E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.76E-06	0.00E+00	0.00	Non Res
553717.22_4171151.6_1.5	553717.22	4171151.6	1.5	6.05E-04	2.59E-05	7.60E-04	5.09E-05	2.74E-04	1.46E-04	3.85E-10	4.63E-06	0.00E+00	0.00	Non Res
553737.22_4171151.6_1.5	553737.22	4171151.6	1.5	5.95E-04	2.53E-05	7.43E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06	0.00E+00	0.00	Non Res
553757.22_4171151.6_1.5	553757.22	4171151.6	1.5	5.84E-04	2.48E-05	7.28E-04	4.87E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06	0.00E+00	0.00	Non Res
553777.22_4171151.6_1.5	553777.22	4171151.6	1.5	5.73E-04	2.42E-05	7.10E-04	4.75E-05	2.56E-04	1.37E-04	3.60E-10	4.32E-06	0.00E+00	0.00	Non Res
553797.22_4171151.6_1.5	553797.22	4171151.6	1.5	5.61E-04	2.36E-05	6.92E-04	4.63E-05	2.50E-04	1.33E-04	3.51E-10	4.21E-06	0.00E+00	0.00	Non Res
553817.22_4171151.6_1.5	553817.22	4171151.6	1.5	5.51E-04	2.30E-05	6.75E-04	4.52E-05	2.44E-04	1.30E-04	3.42E-10	4.11E-06	0.00E+00	0.00	Non Res
553837.22_4171151.6_1.5	553837.22	4171151.6	1.5	5.37E-04	2.22E-05	6.52E-04	4.37E-05	2.36E-04	1.26E-04	3.31E-10	3.97E-06	0.00E+00	0.00	Non Res
553857.22_4171151.6_1.5	553857.22	4171151.6	1.5	5.27E-04	2.17E-05	6.36E-04	4.26E-05	2.30E-04	1.22E-04	3.23E-10	3.87E-06	0.00E+00	0.00	Non Res
553877.22_4171151.6_1.5	553877.22	4171151.6	1.5	5.17E-04	2.12E-05	6.21E-04	4.16E-05	2.24E-04	1.19E-04	3.15E-10	3.78E-06	0.00E+00	0.00	Non Res
553897.22_4171151.6_1.5	553897.22	4171151.6	1.5	5.09E-04	2.07E-05	6.07E-04	4.06E-05	2.19E-04	1.17E-04	3.08E-10	3.69E-06	0.00E+00	0.00	Non Res
553917.22_4171151.6_1.5	553917.22	4171151.6	1.5	5.02E-04	2.03E-05	5.94E-04	3.98E-05	2.15E-04	1.14E-04	3.01E-10	3.62E-06	0.00E+00	0.00	Non Res
553937.22_4171151.6_1.5	553937.22	4171151.6	1.5	4.95E-04	1.98E-05	5.82E-04	3.90E-05	2.10E-04	1.12E-04	2.95E-10	3.54E-06	0.00E+00	0.00	Non Res
553957.22_4171151.6_1.5	553957.22	4171151.6	1.5	4.89E-04	1.95E-05	5.71E-04	3.82E-05	2.06E-04	1.10E-04	2.89E-10	3.47E-06	0.00E+00	0.00	Non Res
552277.22_4171171.6_1.5	552277.22	4171171.6	1.5	3.89E-04	1.26E-05	3.71E-04	2.48E-05	1.34E-04	7.14E-05	1.88E-10	2.26E-06	0.00E+00	0.00	Non Res
552297.22_4171171.6_1.5	552297.22	4171171.6	1.5	4.12E-04	1.39E-05	4.08E-04	2.73E-05	1.47E-04	7.85E-05	2.07E-10	2.49E-06	0.00E+00	0.00	Non Res
552317.22_4171171.6_1.5	552317.22	4171171.6	1.5	4.40E-04	1.54E-05	4.52E-04	3.03E-05	1.63E-04	8.70E-05	2.29E-10	2.75E-06	0.00E+00	0.00	Non Res
552337.22_4171171.6_1.5	552337.22	4171171.6	1.5	4.94E-04	1.82E-05	5.34E-04	3.58E-05	1.93E-04	1.03E-04	2.71E-10	3.25E-06	0.00E+00	0.00	Non Res
552357.22_4171171.6_1.5	552357.22	4171171.6	1.5	5.09E-04	1.90E-05	5.57E-04	3.73E-05	2.01E-04	1.07E-04	2.82E-10	3.39E-06	0.00E+00	0.00	Non Res
552377.22_4171171.6_1.5	552377.22	4171171.6	1.5	5.22E-04	1.96E-05	5.76E-04	3.86E-05	2.08E-04	1.11E-04	2.92E-10	3.51E-06	3.12E-08	0.03	Off-site Worker
552397.22_4171171.6_1.5	552397.22	4171171.6	1.5	5.36E-04	2.04E-05	5.98E-04	4.00E-05	2.16E-04	1.15E-04	3.03E-10	3.64E-06	3.20E-08	0.03	Off-site Worker
552417.22_4171171.6_1.5	552417.22	4171171.6	1.5	5.51E-04	2.12E-05	6.21E-04	4.16E-05	2.24E-04	1.19E-04	3.15E-10	3.78E-06	3.30E-08	0.03	Off-site Worker
552437.22_4171171.6_1.5	552437.22	4171171.6	1.5	5.69E-04	2.20E-05	6.46E-04	4.33E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06	0.00E+00	0.00	Non Res
552457.22_4171171.6_1.5	552457.22	4171171.6	1.5	5.88E-04	2.30E-05	6.74E-04	4.51E-05	2.43E-04	1.30E-04	3.41E-10	4.10E-06	3.53E-08	0.04	Off-site Worker
552477.22_4171171.6_1.5	552477.22	4171171.6	1.5	6.09E-04	2.40E-05	7.04E-04	4.72E-05	2.54E-04	1.35E-04	3.57E-10	4.29E-06	3.66E-08	0.04	Off-site Worker
552497.22_4171171.6_1.5	552497.22	4171171.6	1.5	6.35E-04	2.52E-05	7.41E-04	4.96E-05	2.67E-04	1.42E-04	3.75E-10	4.51E-06	0.00E+00	0.00	Non Res
552517.22_4171171.6_1.5	552517.22	4171171.6	1.5	6.62E-04	2.66E-05	7.81E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.75E-06	0.00E+00	0.00	Non Res
552537.22_4171171.6_1.5	552537.22	4171171.6	1.5	6.93E-04	2.81E-05	8.25E-04	5.53E-05	2.98E-04	1.59E-04	4.18E-10	5.02E-06	0.00E+00	0.00	Non Res
552557.22_4171171.6_1.5	552557.22	4171171.6	1.5	7.27E-04	2.99E-05	8.77E-04	5.87E-05	3.16E-04	1.69E-04	4.44E-10	5.34E-06	0.00E+00	0.00	Non Res
552577.22_4171171.6_1.5	552577.22	4171171.6	1.5	7.67E-04	3.19E-05	9.35E-04	6.26E-05	3.37E-04	1.80E-04	4.74E-10	5.69E-06	0.00E+00	0.00	Non Res
552597.22_4171171.6_1.5	552597.22	4171171.6	1.5	8.11E-04	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06	4.92E-08	0.05	Off-site Worker
552617.22_4171171.6_1.5	552617.22	4171171.6	1.5	8.62E-04	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06	5.24E-08	0.05	Off-site Worker
552637.22_4171171.6_1.5	552637.22	4171171.6	1.5	9.18E-04	4.00E-05	1.17E-03	7.85E-05	4.23E-04	2.26E-04	5.94E-10	7.14E-06	5.60E-08	0.06	Off-site Worker
552657.22_4171171.6_1.5	552657.22	4171171.6	1.5	9.86E-04	4.37E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	6.50E-10	7.81E-06	0.00E+00	0.00	Non Res
552677.22_4171171.6_1.5	552677.22	4171171.6	1.5	1.07E-03	4.85E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	7.21E-10	8.65E-06	0.00E+00	0.00	Non Res
552697.22_4171171.6_1.5	552697.22	4171171.6	1.5	1.18E-03	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.07E-04	8.08E-10	9.70E-06	0.00E+00	0.00	Non Res
552717.22_4171171.6_1.5	552717.22	4171171.6	1.5	1.31E-03	6.15E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.15E-10	1.10E-05	0.00E+00	0.00	Non Res
552737.22_4171171.6_1.5	552737.22	4171171.6	1.5	1.45E-03	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05	0.00E+00	0.00	Non Res
552757.22_4171171.6_1.5	552757.22	4171171.6	1.5	1.58E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	1.13E-09	1.36E-05	0.00E+00	0.00	Non Res
552777.22_4171171.6_1.5	552777.22	4171171.6	1.5	1.67E-03	8.11E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.21E-09	1.45E-05	0.00E+00	0.00	Non Res
552797.22_4171171.6_1.5	552797.22	4171171.6	1.5	1.70E-03	8.31E-05	2.44E-03	1.63E-04	8.80E-04	4.69E-04	1.24E-09	1.48E-05	0.00E+00	0.00	Non Res
552817.22_4171171.6_1.5	552817.22	4171171.6	1.5	1.74E-03	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.78E-04	1.26E-09	1.51E-05	0.00E+00	0.00	Non Res
552837.22_4171171.6_1.5	552837.22	4171171.6	1.5	1.81E-03	8.84E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	1.31E-09	1.58E-05	1.12E-07	0.11	Off-site Worker
552857.22_4171171.6_1.5	552857.22	4171171.6	1.5	1.93E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.41E-09	1.69E-05	1.20E-07	0.12	Off-site Worker
552877.22_4171171.6_1.5	552877.22	4171171.6	1.5	2.11E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05	1.31E-07	0.13	Off-site Worker
552897.22_4171171.6_1.5	552897.22	4171171.6	1.5	2.36E-03	1.17E-04	3.43E-03	2.30E-04	1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553017.22_4171171.6_1.5	553017.22	4171171.6	1.5	6.12E-03	3.18E-04	9.34E-03	6.25E-04	3.37E-03	1.80E-03	4.73E-09	5.68E-05
553037.22_4171171.6_1.5	553037.22	4171171.6	1.5	4.94E-03	2.55E-04	7.49E-03	5.01E-04	2.70E-03	1.44E-03	3.79E-09	4.56E-05
553057.22_4171171.6_1.5	553057.22	4171171.6	1.5	4.54E-03	2.34E-04	6.86E-03	4.59E-04	2.47E-03	1.32E-03	3.48E-09	4.17E-05
553077.22_4171171.6_1.5	553077.22	4171171.6	1.5	4.42E-03	2.27E-04	6.67E-03	4.47E-04	2.41E-03	1.28E-03	3.38E-09	4.06E-05
553097.22_4171171.6_1.5	553097.22	4171171.6	1.5	4.82E-03	2.49E-04	7.30E-03	4.89E-04	2.63E-03	1.40E-03	3.70E-09	4.44E-05
553117.22_4171171.6_1.5	553117.22	4171171.6	1.5	3.92E-03	2.01E-04	5.89E-03	3.94E-04	2.13E-03	1.13E-03	2.98E-09	3.58E-05
553137.22_4171171.6_1.5	553137.22	4171171.6	1.5	3.17E-03	1.61E-04	4.73E-03	3.16E-04	1.71E-03	9.09E-04	2.40E-09	2.88E-05
553157.22_4171171.6_1.5	553157.22	4171171.6	1.5	2.71E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.70E-04	2.03E-09	2.44E-05
553177.22_4171171.6_1.5	553177.22	4171171.6	1.5	2.38E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.76E-09	2.12E-05
553197.22_4171171.6_1.5	553197.22	4171171.6	1.5	2.13E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
553217.22_4171171.6_1.5	553217.22	4171171.6	1.5	1.92E-03	9.46E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
553237.22_4171171.6_1.5	553237.22	4171171.6	1.5	1.76E-03	8.59E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	1.28E-09	1.53E-05
553257.22_4171171.6_1.5	553257.22	4171171.6	1.5	1.62E-03	7.86E-05	2.31E-03	1.54E-04	8.33E-04	4.44E-04	1.17E-09	1.40E-05
553277.22_4171171.6_1.5	553277.22	4171171.6	1.5	1.50E-03	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
553297.22_4171171.6_1.5	553297.22	4171171.6	1.5	1.40E-03	6.71E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.98E-10	1.20E-05
553317.22_4171171.6_1.5	553317.22	4171171.6	1.5	1.31E-03	6.25E-05	1.83E-03	1.23E-04	6.61E-04	3.53E-04	9.29E-10	1.12E-05
553337.22_4171171.6_1.5	553337.22	4171171.6	1.5	1.23E-03	5.84E-05	1.71E-03	1.15E-04	6.18E-04	3.30E-04	8.68E-10	1.04E-05
553357.22_4171171.6_1.5	553357.22	4171171.6	1.5	1.16E-03	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.15E-10	9.79E-06
553377.22_4171171.6_1.5	553377.22	4171171.6	1.5	1.10E-03	5.16E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.67E-10	9.21E-06
553397.22_4171171.6_1.5	553397.22	4171171.6	1.5	1.04E-03	4.87E-05	1.43E-03	9.57E-05	5.16E-04	2.75E-04	7.24E-10	8.70E-06
553417.22_4171171.6_1.5	553417.22	4171171.6	1.5	9.89E-04	4.61E-05	1.35E-03	9.06E-05	4.88E-04	2.60E-04	6.86E-10	8.24E-06
553437.22_4171171.6_1.5	553437.22	4171171.6	1.5	9.43E-04	4.38E-05	1.29E-03	8.60E-05	4.64E-04	2.47E-04	6.51E-10	7.82E-06
553457.22_4171171.6_1.5	553457.22	4171171.6	1.5	9.02E-04	4.17E-05	1.22E-03	8.19E-05	4.41E-04	2.35E-04	6.20E-10	7.45E-06
553477.22_4171171.6_1.5	553477.22	4171171.6	1.5	8.65E-04	3.98E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	5.91E-10	7.10E-06
553497.22_4171171.6_1.5	553497.22	4171171.6	1.5	8.32E-04	3.80E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	5.66E-10	6.79E-06
553517.22_4171171.6_1.5	553517.22	4171171.6	1.5	8.02E-04	3.64E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06
553537.22_4171171.6_1.5	553537.22	4171171.6	1.5	7.74E-04	3.50E-05	1.03E-03	6.87E-05	3.70E-04	1.97E-04	5.20E-10	6.25E-06
553557.22_4171171.6_1.5	553557.22	4171171.6	1.5	7.48E-04	3.36E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.00E-06
553577.22_4171171.6_1.5	553577.22	4171171.6	1.5	7.26E-04	3.24E-05	9.50E-04	6.36E-05	3.43E-04	1.83E-04	4.82E-10	5.78E-06
553597.22_4171171.6_1.5	553597.22	4171171.6	1.5	7.04E-04	3.12E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	4.64E-10	5.58E-06
553617.22_4171171.6_1.5	553617.22	4171171.6	1.5	6.85E-04	3.02E-05	8.86E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06
553637.22_4171171.6_1.5	553637.22	4171171.6	1.5	6.67E-04	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06
553657.22_4171171.6_1.5	553657.22	4171171.6	1.5	6.50E-04	2.83E-05	8.30E-04	5.56E-05	3.00E-04	1.60E-04	4.21E-10	5.05E-06
553677.22_4171171.6_1.5	553677.22	4171171.6	1.5	6.35E-04	2.75E-05	8.05E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06
553697.22_4171171.6_1.5	553697.22	4171171.6	1.5	6.21E-04	2.67E-05	7.83E-04	5.24E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06
553717.22_4171171.6_1.5	553717.22	4171171.6	1.5	6.08E-04	2.60E-05	7.62E-04	5.10E-05	2.75E-04	1.47E-04	3.86E-10	4.64E-06
553737.22_4171171.6_1.5	553737.22	4171171.6	1.5	6.01E-04	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
553757.22_4171171.6_1.5	553757.22	4171171.6	1.5	5.88E-04	2.49E-05	7.31E-04	4.89E-05	2.64E-04	1.41E-04	3.70E-10	4.45E-06
553777.22_4171171.6_1.5	553777.22	4171171.6	1.5	5.76E-04	2.43E-05	7.12E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.34E-06
553797.22_4171171.6_1.5	553797.22	4171171.6	1.5	5.66E-04	2.37E-05	6.95E-04	4.65E-05	2.51E-04	1.34E-04	3.52E-10	4.23E-06
553817.22_4171171.6_1.5	553817.22	4171171.6	1.5	5.55E-04	2.31E-05	6.77E-04	4.53E-05	2.44E-04	1.30E-04	3.43E-10	4.12E-06
553837.22_4171171.6_1.5	553837.22	4171171.6	1.5	5.43E-04	2.24E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06
553857.22_4171171.6_1.5	553857.22	4171171.6	1.5	5.32E-04	2.18E-05	6.40E-04	4.28E-05	2.31E-04	1.23E-04	3.24E-10	3.89E-06
553877.22_4171171.6_1.5	553877.22	4171171.6	1.5	5.22E-04	2.13E-05	6.24E-04	4.18E-05	2.25E-04	1.20E-04	3.16E-10	3.80E-06
553897.22_4171171.6_1.5	553897.22	4171171.6	1.5	5.14E-04	2.08E-05	6.10E-04	4.09E-05	2.20E-04	1.17E-04	3.09E-10	3.71E-06
553917.22_4171171.6_1.5	553917.22	4171171.6	1.5	5.07E-04	2.04E-05	5.98E-04	4.00E-05	2.16E-04	1.15E-04	3.03E-10	3.64E-06
553937.22_4171171.6_1.5	553937.22	4171171.6	1.5	5.00E-04	2.00E-05	5.86E-04	3.92E-05	2.11E-04	1.13E-04	2.97E-10	3.56E-06
553957.22_4171171.6_1.5	553957.22	4171171.6	1.5	4.95E-04	1.96E-05	5.74E-04	3.84E-05	2.07E-04	1.10E-04	2.91E-10	3.50E-06
553977.22_4171171.6_1.5	553977.22	4171171.6	1.5	4.90E-04	1.92E-05	5.63E-04	3.77E-05	2.03E-04	1.08E-04	2.85E-10	3.43E-06
552277.22_4171191.6_1.5	552277.22	4171191.6	1.5	4.28E-04	1.45E-05	4.26E-04	2.85E-05	1.54E-04	8.20E-05	2.16E-10	2.59E-06
552297.22_4171191.6_1.5	552297.22	4171191.6	1.5	4.69E-04	1.67E-05	4.90E-04	3.28E-05	1.77E-04	9.43E-05	2.49E-10	2.98E-06
552317.22_4171191.6_1.5	552317.22	4171191.6	1.5	4.98E-04	1.82E-05	5.33E-04	3.57E-05	1.92E-04	1.03E-04	2.70E-10	3.25E-06
552337.22_4171191.6_1.5	552337.22	4171191.6	1.5	5.08E-04	1.88E-05	5.51E-04	3.69E-05	1.99E-04	1.06E-04	2.79E-10	3.35E-06
552357.22_4171191.6_1.5	552357.22	4171191.6	1.5	5.20E-04	1.94E-05	5.69E-04	3.81E-05	2.06E-04	1.10E-04	2.89E-10	3.47E-06
552377.22_4171191.6_1.5	552377.22	4171191.6	1.5	5.33E-04	2.01E-05	5.90E-04	3.95E-05	2.13E-04	1.13E-04	2.99E-10	3.59E-06
552397.22_4171191.6_1.5	552397.22	4171191.6	1.5	5.48E-04	2.09E-05	6.12E-04	4.10E-05	2.21E-04	1.18E-04	3.10E-10	3.72E-06
552417.22_4171191.6_1.5	552417.22	4171191.6	1.5	5.64E-04	2.17E-05	6.36E-04	4.26E-05	2.30E-04	1.22E-04	3.22E-10	3.87E-06
552437.22_4171191.6_1.5	552437.22	4171191.6	1.5	5.82E-04	2.26E-05	6.63E-04	4.44E-05	2.39E-04	1.27E-04	3.36E-10	4.03E-06
552457.22_4171191.6_1.5	552457.22	4171191.6	1.5	6.03E-04	2.36E-05	6.92E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.21E-06
552477.22_4171191.6_1.5	552477.22	4171191.6	1.5	6.26E-04	2.47E-05	7.25E-04	4.86E-05	2.62E-04	1.39E-04	3.68E-10	4.41E-06
552497.22_4171191.6_1.5	552497.22	4171191.6	1.5	6.51E-04	2.60E-05	7.61E-04	5.10E-05	2.75E-04	1.46E-04	3.86E-10	4.63E-06
552517.22_4171191.6_1.5	552517.22	4171191.6	1.5	6.78E-04	2.73E-05	8.01E-04	5.36E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06
552537.22_4171191.6_1.5	552537.22	4171191.6	1.5	7.09E-04	2.88E-05	8.46E-04	5.67E-05	3.05E-04	1.63E-04	4.29E-10	5.15E-06
552557.22_4171191.6_1.5	552557.22	4171191.6	1.5	7.43E-04	3.05E-05	8.96E-04	6.00E-05	3.23E-04	1.72E-04	4.54E-10	5.45E-06
552577.22_4171191.6_1.5	552577.22	4171191.6	1.5	7.80E-04	3.24E-05	9.50E-04	6.36E-05	3.43E-04	1.83E-04	4.82E-10	5.78E-06
552597.22_4171191.6_1.5	552597.22	4171191.6	1.5	8.22E-04	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
552617.22_4171191.6_1.5	552617.22	4171191.6	1.5	8.69E-04	3.70E-05	1.09E-03	7.28E-05	3.92E-04	2.09E-04	5.51E-10	6.61E-06
552637.22_4171191.6_1.5	552637.22	4171191.6	1.5	9.23E-04	3.99E-05	1.17E-03	7.84E-05	4.23E-04	2.25E-04	5.93E-10	7.13E-06
552657.22_4171191.6_1.5	552657.22	4171191.6	1.5	9.87E-04	4.34E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	6.46E-10	7.75E-06
552677.22_4171191.6_1.5	552677.22	4171191.6	1.5	1.06E-03	4.76E-05	1.40E-03	9.36E-05	5.04E-04	2.69E-04	7.08E-10	8.51E-06
552697.22_4171191.6_1.5	552697.22	4171191.6	1.5	1.15E-03	5.27E-05	1.55E-03	1.04E-04	5.58E-04	2.97E-04	7.84E-10	9.41E-06
552717.22_4171191.6_1.5	552717.22	4171191.6	1.5	1.26E-03	5.85E-05	1.72E-03	1.15E-04	6.20E-04	3.30E-04	8.70E-10	1.05E-05
552737.22_4171191.6_1.5	552737.22	4171191.6	1.5	1.37E-03	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.61E-10	1.15E-05
552757.22_4171191.6_1.5	552757.22	4171191.6	1.5	1.47E-03	7.05E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
552777.22_4171191.6_1.5	552777.22	4171191.6	1.5	1.57E-03	7.58E-05	2.22E-03	1.49E-04	8.02E-04	4.28E-04	1.13E-09	1.35E-05
552797.22_4171191.6_1.5	552797.22	4171191.6	1.5	1.65E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
552817.22_4171191.6_1.5	552817.22	4171191.6	1.5	1.73E-03	8.40E-05	2.47E-03	1.65E-04	8.90E-04	4.74E-04	1.25E-09	1.50E-05
552837.22_4171191.6_1.5	552837.22	4171191.6	1.5	1.84E-03	8.95E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	1.33E-09	1.60E-05
552857.22_4171191.6_1.5	552857.22	4171191.6	1.5	2.05E-03	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05
552877.22_4171191.6_1.5	552877.22	4171191.6	1.5	2.31E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05
552897.22_4171191.6_1.5	552897.22	4171191.6	1.5	2.74E-03	1.37E-04	4.01E-03	2.68E-04	1.45E-03	7.71E-04	2.03E-09	2.44E-05
552917.22_4171191.6_1.5	552917.22	4171191.6	1.5	2.78E-03	1.39E-04	4.07E-03	2.73E-04	1.47E-03	7.83E-04	2.06E-09	2.48E-05
552937.22_4171191.6_1.5	552937.22	4171191.6	1.5	2.72E-03	1.36E-04	3.98E-03	2.67E-04	1.44E-03	7.66E-04	2.02E-09	2.42E-05
552957.22_4171191.6_1.5	552957.22	4171191.6	1.5	3.43E-03	1.73E-04	5.09E-03	3.41E-04	1.84E-03	9.79E-04	2.58E-09	3.10E-05
552977.22_4171191.6_1.5	552977.22	4171191.6	1.5	3.93E-03	2.00E-04	5.88E-03	3.94E-04	2.12E-03	1.13E-03	2.98E-09	3.58E-05
552997.22_4171191.6_1.5	552997.22	4171191.6	1.5	6.12E-03	3.18E-04	9.32E-03	6.24E-04	3.36E-03	1.79E-03	4.72E-09	5.67E-05
553017.22_4171191.6_1.5	553017.22	4171191.6	1.5	4.87E-03	2.51E-04	7.35E-03	4.92E-04	2.65E-03	1.41E-03	3.73E-09	4.48E-05
553037.22_4171191.6_1.5	553037.22	4171191.6	1.5	3.90E-03	1.99E-04	5.84E-03	3.91E-04	2.11E-03	1.12E-03	2.96E-09	3.56E-05
553057.22_4171191.6_1.5	553057.22	4171191.6	1.5	4.37E-03	2.24E-04	6.58E-03	4.40E-04	2.37E-03	1.26E-03	3.33E-09	4.00E-05
553077.22_4171191.6_1.5	553077.22	4171191.6	1.5	4.91E-03	2.53E-04	7.43E-03	4.97E-04	2.68E-03	1.43E-03	3.77E-09	4.52E-05
553097.22_4171191.6_1.5	553097.22	4171191.6	1.5	4.32E-03	2.22E-04	6.50E-03	4.35E-04	2.35E-03	1.25E-03	3.30E-09	3.96E-05
553117.22_4171191.6_1.5	553117.22	4171191.6	1.5	3.40E-03	1.73E-04	5.08E-03	3.40E-04	1.83E-03	9.76E-04	2.57E-09	3.09E-05
553137.22_4171191.6_1.5	553137.22	4171191.6	1.5	2.90E-03	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05
553157.22_4171191.6_1.5	553157.22	4171191.6	1.5	2.52E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05
553177.22_4171191.6_1.5	553177.22	4171191.6	1.5	2.24E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05
553197.22_4171191.6_1.5	553197.22	4171191.6	1.5	2.03E-03	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
553217.22_4171191.6_1.5	553217.22	4171191.6	1.5	1.84E-03	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05
553237.22_4171191.6_1.5	553237.22	4171191.6	1.5	1.69E-03	8.22E-05	2.41E-03	1.61E-04	8.70E-04	4.64E-04	1.22E-09	1.47E-05
553257.22_4171191.6_1.5	553257.22	4171191.6	1.5	1.56E-03	7.56E-05	2.22E-03	1.48E-04	8.00E-04	4.27E-04	1.12E-09	1.35E-05
553277.22_4171191.6_1.5	553277.22	4171191.6	1.5	1.46E-03	6.99E-05	2.05E-03	1.37E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05
553297.22_4171191.6_1.5	553297.22	4171191.6	1.5	1.36E-03	6.51E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.67E-10	1.16E-05
553317.22_4171191.6_1.5	553317.22	4171191.6	1.5	1.28E-03	6.08E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	9.04E-10	1.09E-05
553337.22_4171191.6_1.5	553337.22	4171191.6	1.5	1.20E-03	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
553357.22_4171191.6_1.5	553357.22	4171191.6	1.5	1.14E-03	5.36E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.98E-10	9.58E-06
553377.22_4171191.6_1.5	553377.22	4171191.6	1.5	1.08E-03	5.06E-05	1.49E-03	9.95E-05	5.36E-04	2.86E-04	7.53E-10	9.04E-06
553397.22_4171191.6_1.5	553397.22	4171191.6	1.5	1.03E-03	4.79E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.56E-06
553417.22_4171191.6_1.5	553417.22	4171191.6	1.5	9.79E-04	4.55E-05	1.33E-03	8.94E-05	4.82E-04	2.57E-04	6.76E-10	8.12E-06
553437.22_4171191.6_1.5	553437.22	4171191.6	1.5	9.35E-04	4.33E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	6.43E-10	7.73E-06
553457.22_4171191.6_1.5	553457.22	4171191.6	1.5	8.97E-04	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.37E-06
553477.22_4171191.6_1.5	553477.22	4171191.6	1.5	8.61E-04	3.94E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.86E-10	7.04E-06
553497.22_4171191.6_1.5	553497.22	4171191.6	1.5	8.29E-04	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.61E-10	6.74E-06
553517.22_4171191.6_1.5	553517.22	4171191.6	1.5	8.00E-04	3.62E-05	1.06E-03	7.12E-05	3.84E-04	2.04E-04	5.39E-10	6.47E-06
553537.22_4171191.6_1.5	553537.22	4171191.6	1.5	7.73E-04	3.48E-05	1.02E-03	6.84E-05	3.69E-04	1.96E-04	5.18E-10	6.22E-06
553557.22_4171191.6_1.5	553557.22	4171191.6	1.5	7.48E-04	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
553577.22_4171191.6_1.5	553577.22	4171191.6	1.5	7.26E-04	3.23E-05	9.48E-04	6.34E-05	3.42E-04	1.82E-04	4.80E-10	5.77E-06
553597.22_4171191.6_1.5	553597.22	4171191.6	1.5	7.05E-04	3.12E-05	9.15E-04	6.12E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06
553617.22_4171191.6_1.5	553617.22	4171191.6	1.5	6.86E-04	3.01E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06
553637.22_4171191.6_1.5	553637.22	4171191.6	1.5	6.69E-04	2.92E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06
553657.22_4171191.6_1.5	553657.22	4171191.6	1.5	6.53E-04	2.83E-05	8.30E-04	5.56E-05	3.00E-04	1.60E-04	4.21E-10	5.05E-06
553677.22_4171191.6_1.5	553677.22	4171191.6	1.5	6.38E-04	2.75E-05	8.06E-04	5.40E-05	2.91E-04	1.55E-04	4.08E-10	4.91E-06
553697.22_4171191.6_1.5	553697.22	4171191.6	1.5	6.25E-04	2.67E-05	7.84E-04	5.25E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06
553717.22_4171191.6_1.5	553717.22	4171191.6	1.5	6.14E-04	2.61E-05	7.66E-04	5.13E-05	2.77E-04	1.47E-04	3.88E-10	4.67E-06
553737.22_4171191.6_1.5	553737.22	4171191.6	1.5	6.04E-04	2.56E-05	7.51E-04	5.03E-05	2.71E-04	1.44E-04	3.81E-10	4.57E-06
553757.22_4171191.6_1.5	553757.22	4171191.6	1.5	5.92E-04	2.50E-05	7.33E-04	4.91E-05	2.65E-04	1.41E-04	3.71E-10	4.46E-06

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
553777.22_4171191.6_1.5	553777.22	4171191.6	1.5	5.81E-04	2.44E-05	7.15E-04	4.79E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06	0.00E+00	0.00	Non Res
553797.22_4171191.6_1.5	553797.22	4171191.6	1.5	5.70E-04	2.37E-05	6.97E-04	4.66E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06	0.00E+00	0.00	Non Res
553817.22_4171191.6_1.5	553817.22	4171191.6	1.5	5.59E-04	2.31E-05	6.78E-04	4.54E-05	2.45E-04	1.30E-04	3.44E-10	4.13E-06	0.00E+00	0.00	Non Res
553837.22_4171191.6_1.5	553837.22	4171191.6	1.5	5.48E-04	2.25E-05	6.60E-04	4.42E-05	2.38E-04	1.27E-04	3.34E-10	4.02E-06	0.00E+00	0.00	Non Res
553857.22_4171191.6_1.5	553857.22	4171191.6	1.5	5.37E-04	2.19E-05	6.43E-04	4.30E-05	2.32E-04	1.24E-04	3.26E-10	3.91E-06	0.00E+00	0.00	Non Res
553877.22_4171191.6_1.5	553877.22	4171191.6	1.5	5.28E-04	2.14E-05	6.27E-04	4.20E-05	2.26E-04	1.21E-04	3.18E-10	3.82E-06	0.00E+00	0.00	Non Res
553897.22_4171191.6_1.5	553897.22	4171191.6	1.5	5.20E-04	2.09E-05	6.13E-04	4.11E-05	2.21E-04	1.18E-04	3.11E-10	3.73E-06	0.00E+00	0.00	Non Res
553917.22_4171191.6_1.5	553917.22	4171191.6	1.5	5.13E-04	2.05E-05	6.01E-04	4.02E-05	2.17E-04	1.16E-04	3.04E-10	3.66E-06	0.00E+00	0.00	Non Res
553937.22_4171191.6_1.5	553937.22	4171191.6	1.5	5.07E-04	2.01E-05	5.89E-04	3.94E-05	2.13E-04	1.13E-04	2.98E-10	3.58E-06	0.00E+00	0.00	Non Res
553957.22_4171191.6_1.5	553957.22	4171191.6	1.5	5.01E-04	1.97E-05	5.77E-04	3.87E-05	2.08E-04	1.11E-04	2.93E-10	3.51E-06	0.00E+00	0.00	Non Res
553977.22_4171191.6_1.5	553977.22	4171191.6	1.5	4.96E-04	1.93E-05	5.66E-04	3.79E-05	2.04E-04	1.09E-04	2.87E-10	3.45E-06	0.00E+00	0.00	Non Res
552257.22_4171211.6_1.5	552257.22	4171211.6	1.5	4.59E-04	1.59E-05	4.65E-04	3.12E-05	1.68E-04	8.95E-05	2.36E-10	2.83E-06	0.00E+00	0.00	Non Res
552277.22_4171211.6_1.5	552277.22	4171211.6	1.5	4.77E-04	1.68E-05	4.94E-04	3.31E-05	1.78E-04	9.50E-05	2.50E-10	3.01E-06	0.00E+00	0.00	Non Res
552297.22_4171211.6_1.5	552297.22	4171211.6	1.5	4.91E-04	1.77E-05	5.19E-04	3.47E-05	1.87E-04	9.98E-05	2.63E-10	3.16E-06	0.00E+00	0.00	Non Res
552317.22_4171211.6_1.5	552317.22	4171211.6	1.5	5.10E-04	1.86E-05	5.45E-04	3.65E-05	1.97E-04	1.05E-04	2.76E-10	3.32E-06	0.00E+00	0.00	Non Res
552337.22_4171211.6_1.5	552337.22	4171211.6	1.5	5.20E-04	1.92E-05	5.64E-04	3.77E-05	2.03E-04	1.08E-04	2.86E-10	3.43E-06	3.10E-08	0.03	Off-site Worker
552357.22_4171211.6_1.5	552357.22	4171211.6	1.5	5.32E-04	1.99E-05	5.83E-04	3.90E-05	2.10E-04	1.12E-04	2.95E-10	3.55E-06	3.18E-08	0.03	Off-site Worker
552377.22_4171211.6_1.5	552377.22	4171211.6	1.5	5.45E-04	2.06E-05	6.04E-04	4.05E-05	2.18E-04	1.16E-04	3.06E-10	3.68E-06	3.26E-08	0.03	Off-site Worker
552397.22_4171211.6_1.5	552397.22	4171211.6	1.5	5.61E-04	2.14E-05	6.28E-04	4.20E-05	2.26E-04	1.21E-04	3.18E-10	3.82E-06	3.36E-08	0.03	Off-site Worker
552417.22_4171211.6_1.5	552417.22	4171211.6	1.5	5.77E-04	2.22E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	3.31E-10	3.97E-06	0.00E+00	0.00	Non Res
552437.22_4171211.6_1.5	552437.22	4171211.6	1.5	5.97E-04	2.32E-05	6.81E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.14E-06	0.00E+00	0.00	Non Res
552457.22_4171211.6_1.5	552457.22	4171211.6	1.5	6.18E-04	2.42E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	3.60E-10	4.33E-06	0.00E+00	0.00	Non Res
552477.22_4171211.6_1.5	552477.22	4171211.6	1.5	6.41E-04	2.54E-05	7.44E-04	4.98E-05	2.69E-04	1.43E-04	3.77E-10	4.53E-06	0.00E+00	0.00	Non Res
552497.22_4171211.6_1.5	552497.22	4171211.6	1.5	6.67E-04	2.66E-05	7.81E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.75E-06	4.02E-08	0.04	Off-site Worker
552517.22_4171211.6_1.5	552517.22	4171211.6	1.5	6.94E-04	2.80E-05	8.21E-04	5.50E-05	2.96E-04	1.58E-04	4.16E-10	5.00E-06	4.18E-08	0.04	Off-site Worker
552537.22_4171211.6_1.5	552537.22	4171211.6	1.5	7.24E-04	2.95E-05	8.64E-04	5.79E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06	4.37E-08	0.04	Off-site Worker
552557.22_4171211.6_1.5	552557.22	4171211.6	1.5	7.56E-04	3.11E-05	9.12E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06	4.57E-08	0.05	Off-site Worker
552577.22_4171211.6_1.5	552577.22	4171211.6	1.5	7.92E-04	3.29E-05	9.65E-04	6.46E-05	3.48E-04	1.86E-04	4.89E-10	5.87E-06	4.79E-08	0.05	Off-site Worker
552597.22_4171211.6_1.5	552597.22	4171211.6	1.5	8.33E-04	3.50E-05	1.03E-03	6.87E-05	3.70E-04	1.97E-04	5.20E-10	6.24E-06	5.05E-08	0.05	Off-site Worker
552617.22_4171211.6_1.5	552617.22	4171211.6	1.5	8.80E-04	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06	0.00E+00	0.00	Non Res
552637.22_4171211.6_1.5	552637.22	4171211.6	1.5	9.36E-04	4.03E-05	1.18E-03	7.91E-05	4.26E-04	2.27E-04	5.99E-10	7.19E-06	0.00E+00	0.00	Non Res
552657.22_4171211.6_1.5	552657.22	4171211.6	1.5	1.00E-03	4.37E-05	1.28E-03	8.58E-05	4.62E-04	2.46E-04	6.49E-10	7.80E-06	0.00E+00	0.00	Non Res
552677.22_4171211.6_1.5	552677.22	4171211.6	1.5	1.08E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.09E-10	8.52E-06	0.00E+00	0.00	Non Res
552697.22_4171211.6_1.5	552697.22	4171211.6	1.5	1.16E-03	5.23E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06	0.00E+00	0.00	Non Res
552717.22_4171211.6_1.5	552717.22	4171211.6	1.5	1.25E-03	5.74E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	8.53E-10	1.02E-05	0.00E+00	0.00	Non Res
552737.22_4171211.6_1.5	552737.22	4171211.6	1.5	1.35E-03	6.29E-05	1.84E-03	1.24E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05	8.31E-08	0.08	Off-site Worker
552757.22_4171211.6_1.5	552757.22	4171211.6	1.5	1.45E-03	6.86E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	1.02E-09	1.23E-05	8.97E-08	0.09	Off-site Worker
552777.22_4171211.6_1.5	552777.22	4171211.6	1.5	1.56E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.20E-04	1.11E-09	1.33E-05	0.00E+00	0.00	Non Res
552797.22_4171211.6_1.5	552797.22	4171211.6	1.5	1.67E-03	7.99E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05	0.00E+00	0.00	Non Res
552817.22_4171211.6_1.5	552817.22	4171211.6	1.5	1.80E-03	8.69E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	1.29E-09	1.55E-05	0.00E+00	0.00	Non Res
552837.22_4171211.6_1.5	552837.22	4171211.6	1.5	1.97E-03	9.56E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05	0.00E+00	0.00	Non Res
552857.22_4171211.6_1.5	552857.22	4171211.6	1.5	2.26E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.26E-04	1.65E-09	1.98E-05	1.40E-07	0.14	Off-site Worker
552877.22_4171211.6_1.5	552877.22	4171211.6	1.5	2.68E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05	1.67E-07	0.17	Off-site Worker
552897.22_4171211.6_1.5	552897.22	4171211.6	1.5	2.21E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.93E-05	0.00E+00	0.00	Non Res
552917.22_4171211.6_1.5	552917.22	4171211.6	1.5	2.69E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05	0.00E+00	0.00	Non Res
552937.22_4171211.6_1.5	552937.22	4171211.6	1.5	3.32E-03	1.67E-04	4.90E-03	3.28E-04	1.77E-03	9.42E-04	2.48E-09	2.98E-05	0.00E+00	0.00	Non Res
552957.22_4171211.6_1.5	552957.22	4171211.6	1.5	3.91E-03	1.98E-04	5.82E-03	3.90E-04	2.10E-03	1.12E-03	2.95E-09	3.54E-05	0.00E+00	0.00	Non Res
552977.22_4171211.6_1.5	552977.22	4171211.6	1.5	6.51E-03	3.38E-04	9.92E-03	6.64E-04	3.58E-03	1.91E-03	5.02E-09	6.03E-05	0.00E+00	0.00	Non Res
552997.22_4171211.6_1.5	552997.22	4171211.6	1.5	4.94E-03	2.54E-04	7.44E-03	4.98E-04	2.69E-03	1.43E-03	3.77E-09	4.53E-05	0.00E+00	0.00	Non Res
553017.22_4171211.6_1.5	553017.22	4171211.6	1.5	4.73E-03	2.43E-04	7.13E-03	4.77E-04	2.57E-03	1.37E-03	3.61E-09	4.34E-05	0.00E+00	0.00	Non Res
553037.22_4171211.6_1.5	553037.22	4171211.6	1.5	4.13E-03	2.11E-04	6.18E-03	4.14E-04	2.23E-03	1.19E-03	3.13E-09	3.76E-05	0.00E+00	0.00	Non Res
553057.22_4171211.6_1.5	553057.22	4171211.6	1.5	4.91E-03	2.53E-04	7.42E-03	4.97E-04	2.68E-03	1.43E-03	3.76E-09	4.52E-05	0.00E+00	0.00	Non Res
553077.22_4171211.6_1.5	553077.22	4171211.6	1.5	4.66E-03	2.40E-04	7.04E-03	4.71E-04	2.54E-03	1.35E-03	3.57E-09	4.28E-05	0.00E+00	0.00	Non Res
553097.22_4171211.6_1.5	553097.22	4171211.6	1.5	3.59E-03	1.83E-04	5.36E-03	3.59E-04	1.93E-03	1.03E-03	2.72E-09	3.26E-05	0.00E+00	0.00	Non Res
553117.22_4171211.6_1.5	553117.22	4171211.6	1.5	3.06E-03	1.54E-04	4.53E-03	3.03E-04	1.63E-03	8.71E-04	2.29E-09	2.76E-05	0.00E+00	0.00	Non Res
553137.22_4171211.6_1.5	553137.22	4171211.6	1.5	2.67E-03	1.34E-04	3.92E-03	2.63E-04	1.42E-03	7.55E-04	1.99E-09	2.39E-05	0.00E+00	0.00	Non Res
553157.22_4171211.6_1.5	553157.22	4171211.6	1.5	2.36E-03	1.17E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05	0.00E+00	0.00	Non Res
553177.22_4171211.6_1.5	553177.22	4171211.6	1.5	2.12E-03	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05	0.00E+00	0.00	Non Res
553197.22_4171211.6_1.5	553197.22	4171211.6	1.5	1.92E-03	9.41E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05	0.00E+00	0.00	Non Res
553217.22_4171211.6_1.5	553217.22	4171211.6	1.5	1.76E-03	8.57E-05	2.51E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05	0.00E+00	0.00	Non Res
553237.22_4171211.6_1.5	553237.22	4171211.6	1.5	1.63E-03	7.87E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	1.17E-09	1.41E-05	0.00E+00	0.00	Non Res
553257.22_4171211.6_1.5	553257.22	4171211.6	1.5	1.51E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05	0.00E+00	0.00	Non Res
553277.22_4171211.6_1.5	553277.22	4171211.6	1.5	1.42E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05	0.00E+00	0.00	Non Res
553297.22_4171211.6_1.5	553297.22	4171211.6	1.5	1.33E-03	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.56E-04	9.39E-10	1.13E-05	0.00E+00	0.00	Non Res
553317.22_4171211.6_1.5	553317.22	4171211.6	1.5	1.25E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.80E-10	1.06E-05	0.00E+00	0.00	Non Res
553337.22_4171211.6_1.5	553337.22	4171211.6	1.5	1.18E-03	5.57E-05	1.63E-03	1.09E-04	5.90E-04	3.14E-04	8.28E-10	9.95E-06	0.00E+00	0.00	Non Res
553357.22_4171211.6_1.5	553357.22	4171211.6	1.5	1.12E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.82E-10	9.39E-06	0.00E+00	0.00	Non Res
553377.22_4171211.6_1.5	553377.22	4171211.6	1.5	1.06E-03	4.97E-05	1.46E-03	9.77E-05	5.27E-04	2.81E-04	7.40E-10	8.88E-06	0.00E+00	0.00	Non Res
553397.22_4171211.6_1.5	553397.22	4171211.6	1.5	1.01E-03	4.72E-05	1.38E-03	9.27E-05	5.00E-04	2.66E-04	7.02E-10	8.43E-06	0.00E+00	0.00	Non Res
553417.22_4171211.6_1.5	553417.22	4171211.6	1.5	9.68E-04	4.49E-05	1.32E-03	8.81E-05	4.75E-04	2.53E-04	6.67E-10	8.01E-06	0.00E+00	0.00	Non Res
553437.22_4171211.6_1.5	553437.22	4171211.6	1.5	9.27E-04	4.28E-05	1.25E-03	8.40E-05	4.53E-04	2.41E-04	6.36E-10	7.64E-06	0.00E+00	0.00	Non Res
553457.22_4171211.6_1.5	553457.22	4171211.6	1.5	8.90E-04	4.08E-05	1.20E-03	8.02E-05	4.33E-04	2.31E-04	6.07E-10	7.29E-06	0.00E+00	0.00	Non Res
553477.22_4171211.6_1.5	553477.22	4171211.6	1.5	8.57E-04	3.91E-05	1.15E-03	7.68E-05	4.14E-04	2.21E-04	5.81E-10	6.98E-06	0.00E+00	0.00	Non Res
553497.22_4171211.6_1.5	553497.22	4171211.6	1.5	8.26E-04	3.75E-05	1.10E-03	7.36E-05	3.97E-04	2.12E-04	5.57E-10	6.69E-06	0.00E+00	0.00	Non Res
553517.22_4171211.6_1.5	553517.22	4171211.6	1.5	7.97E-04	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.43E-06	0.00E+00	0.00	Non Res
553537.22_4171211.6_1.5	553537.22	4171211.6	1.5	7.72E-04	3.46E-05	1.02E-03	6.80E-05	3.67E-04	1.95E-04	5.15E-10	6.19E-06	0.00E+00	0.00	Non Res
553557.22_4171211.6_1.5	553557.22	4171211.6	1.5	7.48E-04	3.34E-05	9.79E-04	6.56E-05	3.53E-04	1.88E-04	4.96E-10	5.96E-06	0.00E+00	0.00	Non Res
553577.22_4171211.6_1.5	553577.22	4171211.6	1.5	7.27E-04	3.22E-05	9.45E-04	6.33E-05	3.41E-04	1.82E-04	4.79E-10	5.75E-06	0.00E+00	0.00	Non Res
553597.22_4171211.6_1.5	553597.22	4171211.6	1.5	7.07E-04	3.11E-05	9.13E-04	6.11E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06	0.00E+00	0.00	Non Res
553617.22_4171211.6_1.5	553617.22	4171211.6	1.5	6.89E-04	3.01E-05	8.83E-04	5.91E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06	0.00E+00	0.00	Non Res
553637.22_4171211.6_1.5	553637.22	4171211.6	1.5	6.71E-04	2.92E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06	0.00E+00	0.00	Non Res
553657.22_4171211.6_1.5	553657.22	4171211.6	1.5	6.55E-04	2.83E-05	8.30E-04	5.56E-05	3.00E-04	1.60E-04	4.21E-10	5.05E-06	0.00E+00	0.00	Non Res
553677.22_4171211.6_1.5	553677.22	4171211.6	1.5	6.41E-04	2.75E-05	8.06E-04	5.40E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06	0.00E+00	0.00	Non Res
553697.22_4171211.6_1.5	553697.22	4171211.6	1.5	6.28E-04	2.68E-05	7.85E-04	5.26E-05	2.83E-04	1.51E-04	3.98E-10	4.78E-06	0.00E+00	0.00	Non Res
553717.22_4171211.6_1.5	553717.22	4171211.6	1.5	6.21E-04	2.63E-05	7.72E-04	5.17E-05	2.79E-04	1.49E-04	3.92E-10	4.70E-06	0.00E+00	0.00	Non Res
553737.22_4171211.6_1.5	553737.22	4171211.6	1.5	6.08E-04	2.57E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	3.82E-10	4.58E-06	0.00E+00	0.00	Non Res
553757.22_4171211.6_1.5	553757.22	4171211.6	1.5	5.96E-04	2.50E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06	0.00E+00	0.00	Non Res
553777.22_4171211.6_1.5	553777.22	4171211.6	1.5	5.85E-04	2.44E-05	7.17E-04	4.80E-05	2.59E-04	1.38E-04	3.63E-10	4.36E-06	0.00E+00	0.00	Non Res
553797.22_4171211.6_1.5	553797.22	4171211.6	1.5	5.74E-04	2.38E-05	6.99E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06	0.00E+00	0.00	Non Res
553817.22_4171211.6_1.5	553817.22	4171211.6	1.5	5.64E-04	2.32E-05	6.81E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.14E-06	0.00E+00	0.00	Non Res
553837.22_4171211.6_1.5	553837.22	4171211.6	1.5	5.53E-04	2.26E-05	6.62E-04	4.43E-05	2.39E-04	1.27E-04	3.36E-10	4.03E-06	0.00E+00	0.00	Non Res
553857.22_4171211.6_1.5	553857.22	4171211.6	1.5	5.42E-04	2.20E-05	6.45E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06	0.00E+00	0.00	Non Res
553877.22_4171211.6_1.5	553877.22	4171211.6	1.5	5.33E-04	2.14E-05	6.29E-04	4.21E-05	2.27E-04	1.21E-04	3.19E-10	3.83E-06	0.00E+00	0.00	Non Res
553897.22_4171211.6_1.5	553897.22	4171211.6	1.5	5.25E-04	2.10E-05	6.16E-04	4.12E-05	2.22E-04	1.18E-04	3.12E-10	3.75E-06	0.00E+00	0.00	Non Res
553917.22_4171211.6_1.5	553917.22	4171211.6	1.5	5.19E-04	2.06E-05	6.04E-04	4.04E-05	2.18E-04	1.16E-04	3.06E-10	3.67E-06	0.00E+00	0.00	Non Res
553937.22_4171211.6_1.5	553937.22	4171211.6	1.5	5.13E-04	2.02E-05	5.92E-04	3.96E-05	2.14E-04	1.14E-04	3.00E-10	3.60E-06	0.00E+00	0.00	Non Res
553957.22_4171211.6_1.5	553957.22	4171211.6	1.5	5.08E-04	1.98E-05	5.80E-04	3.89E-05	2.09E-04	1.12E-04	2.94E-10	3.53E-06	0.00E+00	0.00	Non Res
553977.22_4171211.6_1.5	553977.22	4171211.6	1.5	5.02E-04	1.94E-05	5.69E-04	3.81E-05	2.06E-04	1.10E-04	2.89E-10	3.47E-06	0.00E+00	0.00	Non Res
553997.22_4171211.6_1.5	553997.22	4171211.6	1.5	4.97E-04	1.90E-05	5.59E-04	3.74E-05	2.02E-04	1.07E-04	2.83E-10	3.40E-06	0.00E+00	0.00	Non Res
552257.22_4171231.6_1.5	552257.22	4171231.6	1.5	4.77E-04	1.66E-05	4.87E-04	3.26E-05	1.76E-04	9.37E-05	2.47E-10	2.97E-06	0.00E+00	0.00	Non Res
552277.22_4171231.6_1.5	552277.22	4171231.6	1.5	4.95E-04	1.76E-05	5.16E-04	3.45E-05	1.86E-04	9.92E-05	2.61E-10	3.14E-06	0.00E+00	0.00	Non Res
552297.22_4171231.6_1.5	552297.22	4171231.6	1.5	5.08E-04	1.84E-05	5.38E-04	3.60E-05	1.94E-04	1.04E-04	2.73E-10	3.28E-06	0.00E+00	0.00	Non Res
552317.22_4171231.6_1.5	552317.22	4171231.6	1.5	5.20E-04	1.90E-05	5.57E-04	3.73E-05	2.01E-04	1.07E-04	2.82E-10	3.39E-06	0.00E+00	0.00	Non Res
552337.22_4171231.6_1.5	552337.22	4171231.6	1.5	5.31E-04	1.96E-05	5.76E-04	3.86E-05	2.08E-04	1.11E-04	2.92E-10	3.51E-06	0.00E+00	0.00	Non Res
552357.22_4171231.6_1.5	552357.22	4171231.6	1.5	5.45E-04	2.04E-05	5.97E-04	4.00E-05	2.16E-04	1.15E-04	3.03E-10	3.64E-06	3.25E-08	0.03	Off-site Worker
552377.22_4171231.6_1.5	552377.22	4171231.6	1.5	5.59E-04	2.11E-05	6.20E-04	4.15E-05	2.24E-04	1.19E-04	3.14E-10	3.77E-06	0.00E+00	0.00	Non Res
552397.22_4171231.6_1.5	552397.22	4171231.6	1.5	5.75E-04	2.19E-05	6.44E-04	4.31E-05	2.32E-04	1.24E-04	3.26E-10	3.92E-06	3.44E-08	0.03	Off-site Worker
552417.22_4171231.6_1.5	552417.22	4171231.6	1.5	5.92E-04	2.28E-05	6.70E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.08E-06	3.55E-08	0.04	Off-site Worker
552437.22_4171231.6_1.5	552437.22	4171231.6	1.5	6.11E-04	2.38E-05	6.99E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06	3.67E-08	0.04	Off-site Worker
552457.22_4171231.6_1.5	552457.22	4171231.6	1.5	6.33E-04	2.49E-05	7.30E-04	4.89E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06	0.00E+00	0.00	Non Res
552477.22_4171231.6_1.5	552477.22	4171231.6	1.5	6.56E-04	2.60E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	3.87E-10	4.64E-06	0.00E+00	0.00	Non Res
552497.22_4171231.6_1.5	552497.22	4171231.6	1.5	6.82E-04	2.72E-05	7.99E-04	5.35E-05	2.88E-04	1.54E-04	4.05E-10	4.86E-06	4.10E-08	0.04	Off-site Worker
552517.22_4171231.6_1.5	552517.22	4171231.6	1.5	7.08E-04	2.85E-05	8.37E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.09E-06	4.27E-08	0.04	Off-site Worker
552537.22_4171231.6_1.5	552537.22	4171231.6	1.5	7.36E-04	3.00E-05	8.79E-04	5.89E-05	3.17E-04	1.69E-04	4.46E-10	5.35E-06	4.45E-08	0.04	Off-site Worker
552557.22_4171231.6_1.5	552557.22	4171231.6	1.5	7.69E-04	3.16E-05	9.27E-04	6.20E-05	3.34E-04	1.78E-04	4.70E-10	5.64E-06	4.65E-08	0.05	Off-site Worker
552577.22_4171231.6_1.5	552577.22	4171231.6	1.5	8.05E-04	3.34E-05	9.80E-04	6.56E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06	0.00E+00	0.00	Non Res
552597.22_4171231.6_1.5	552597.22	4171231.6	1.5	8.47E-04	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	5.28E-10	6.35E-06	0.00E+00	0.00	Non Res
552617.22_4171231.6_1.5	552617.22	4171231.6	1.5	9.00E-04	3.81E-05	1.12E-03	7.49E-05	4.04E-04	2.15E-04	5.67E-10	6.81E-06	0.00E+00	0.00	Non Res
552637.22_4171231.6_1.5	552637.22	4171231.6	1.5	9.63E-04	4.11E-05	1.21E-03	8.07E-05	4.35E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552757.22_4171231.6_1.5	552757.22	4171231.6	1.5	1.48E-03	6.88E-05	2.02E-03	1.35E-04	7.29E-04	3.88E-04	1.02E-09	1.23E-05
552777.22_4171231.6_1.5	552777.22	4171231.6	1.5	1.61E-03	7.51E-05	2.20E-03	1.48E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
552797.22_4171231.6_1.5	552797.22	4171231.6	1.5	1.77E-03	8.35E-05	2.45E-03	1.64E-04	8.85E-04	4.71E-04	1.24E-09	1.49E-05
552817.22_4171231.6_1.5	552817.22	4171231.6	1.5	1.94E-03	9.29E-05	2.72E-03	1.82E-04	9.84E-04	5.24E-04	1.38E-09	1.66E-05
552837.22_4171231.6_1.5	552837.22	4171231.6	1.5	2.19E-03	1.06E-04	3.11E-03	2.09E-04	1.12E-03	5.99E-04	1.58E-09	1.90E-05
552857.22_4171231.6_1.5	552857.22	4171231.6	1.5	2.59E-03	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.17E-04	1.89E-09	2.27E-05
552877.22_4171231.6_1.5	552877.22	4171231.6	1.5	2.16E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
552897.22_4171231.6_1.5	552897.22	4171231.6	1.5	2.66E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05
552917.22_4171231.6_1.5	552917.22	4171231.6	1.5	3.21E-03	1.60E-04	4.70E-03	3.14E-04	1.69E-03	9.03E-04	2.38E-09	2.86E-05
552937.22_4171231.6_1.5	552937.22	4171231.6	1.5	5.37E-03	2.76E-04	8.09E-03	5.41E-04	2.92E-03	1.56E-03	4.10E-09	4.92E-05
552957.22_4171231.6_1.5	552957.22	4171231.6	1.5	6.05E-03	3.12E-04	9.16E-03	6.13E-04	3.31E-03	1.76E-03	4.64E-09	5.57E-05
552977.22_4171231.6_1.5	552977.22	4171231.6	1.5	5.16E-03	2.65E-04	7.77E-03	5.20E-04	2.80E-03	1.49E-03	3.94E-09	4.73E-05
552997.22_4171231.6_1.5	552997.22	4171231.6	1.5	4.57E-03	2.34E-04	6.85E-03	4.59E-04	2.47E-03	1.32E-03	3.47E-09	4.17E-05
553017.22_4171231.6_1.5	553017.22	4171231.6	1.5	4.23E-03	2.16E-04	6.34E-03	4.24E-04	2.29E-03	1.22E-03	3.21E-09	3.86E-05
553037.22_4171231.6_1.5	553037.22	4171231.6	1.5	4.95E-03	2.55E-04	7.47E-03	5.00E-04	2.70E-03	1.44E-03	3.78E-09	4.55E-05
553057.22_4171231.6_1.5	553057.22	4171231.6	1.5	4.83E-03	2.48E-04	7.28E-03	4.88E-04	2.63E-03	1.40E-03	3.69E-09	4.43E-05
553077.22_4171231.6_1.5	553077.22	4171231.6	1.5	3.74E-03	1.90E-04	5.58E-03	3.73E-04	2.01E-03	1.07E-03	2.83E-09	3.39E-05
553097.22_4171231.6_1.5	553097.22	4171231.6	1.5	3.21E-03	1.62E-04	4.76E-03	3.19E-04	1.72E-03	9.16E-04	2.41E-09	2.90E-05
553117.22_4171231.6_1.5	553117.22	4171231.6	1.5	2.80E-03	1.41E-04	4.12E-03	2.76E-04	1.49E-03	7.93E-04	2.09E-09	2.51E-05
553137.22_4171231.6_1.5	553137.22	4171231.6	1.5	2.49E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.98E-04	1.84E-09	2.21E-05
553157.22_4171231.6_1.5	553157.22	4171231.6	1.5	2.23E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
553177.22_4171231.6_1.5	553177.22	4171231.6	1.5	2.02E-03	9.90E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.77E-05
553197.22_4171231.6_1.5	553197.22	4171231.6	1.5	1.84E-03	8.98E-05	2.63E-03	1.76E-04	9.51E-04	5.07E-04	1.34E-09	1.60E-05
553217.22_4171231.6_1.5	553217.22	4171231.6	1.5	1.70E-03	8.21E-05	2.41E-03	1.61E-04	8.70E-04	4.63E-04	1.22E-09	1.47E-05
553237.22_4171231.6_1.5	553237.22	4171231.6	1.5	1.57E-03	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05
553257.22_4171231.6_1.5	553257.22	4171231.6	1.5	1.47E-03	7.03E-05	2.06E-03	1.38E-04	7.44E-04	3.97E-04	1.05E-09	1.26E-05
553277.22_4171231.6_1.5	553277.22	4171231.6	1.5	1.38E-03	6.56E-05	1.92E-03	1.29E-04	6.95E-04	3.70E-04	9.75E-10	1.17E-05
553297.22_4171231.6_1.5	553297.22	4171231.6	1.5	1.30E-03	6.15E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.14E-10	1.10E-05
553317.22_4171231.6_1.5	553317.22	4171231.6	1.5	1.23E-03	5.78E-05	1.70E-03	1.14E-04	6.12E-04	3.26E-04	8.59E-10	1.03E-05
553337.22_4171231.6_1.5	553337.22	4171231.6	1.5	1.16E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.08E-04	8.11E-10	9.74E-06
553357.22_4171231.6_1.5	553357.22	4171231.6	1.5	1.10E-03	5.16E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.67E-10	9.21E-06
553377.22_4171231.6_1.5	553377.22	4171231.6	1.5	1.05E-03	4.89E-05	1.44E-03	9.61E-05	5.18E-04	2.76E-04	7.27E-10	8.73E-06
553397.22_4171231.6_1.5	553397.22	4171231.6	1.5	1.00E-03	4.65E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	6.91E-10	8.30E-06
553417.22_4171231.6_1.5	553417.22	4171231.6	1.5	9.59E-04	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06
553437.22_4171231.6_1.5	553437.22	4171231.6	1.5	9.20E-04	4.23E-05	1.24E-03	8.31E-05	4.48E-04	2.39E-04	6.29E-10	7.55E-06
553457.22_4171231.6_1.5	553457.22	4171231.6	1.5	8.85E-04	4.05E-05	1.19E-03	7.95E-05	4.28E-04	2.28E-04	6.02E-10	7.23E-06
553477.22_4171231.6_1.5	553477.22	4171231.6	1.5	8.53E-04	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.92E-06
553497.22_4171231.6_1.5	553497.22	4171231.6	1.5	8.23E-04	3.72E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	5.54E-10	6.65E-06
553517.22_4171231.6_1.5	553517.22	4171231.6	1.5	7.96E-04	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06
553537.22_4171231.6_1.5	553537.22	4171231.6	1.5	7.71E-04	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
553557.22_4171231.6_1.5	553557.22	4171231.6	1.5	7.49E-04	3.33E-05	9.76E-04	6.53E-05	3.52E-04	1.88E-04	4.95E-10	5.94E-06
553577.22_4171231.6_1.5	553577.22	4171231.6	1.5	7.27E-04	3.21E-05	9.42E-04	6.31E-05	3.40E-04	1.81E-04	4.78E-10	5.74E-06
553597.22_4171231.6_1.5	553597.22	4171231.6	1.5	7.09E-04	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06
553617.22_4171231.6_1.5	553617.22	4171231.6	1.5	6.90E-04	3.01E-05	8.82E-04	5.91E-05	3.18E-04	1.70E-04	4.47E-10	5.37E-06
553637.22_4171231.6_1.5	553637.22	4171231.6	1.5	6.73E-04	2.91E-05	8.55E-04	5.73E-05	3.09E-04	1.64E-04	4.33E-10	5.20E-06
553657.22_4171231.6_1.5	553657.22	4171231.6	1.5	6.58E-04	2.83E-05	8.30E-04	5.56E-05	3.00E-04	1.60E-04	4.21E-10	5.05E-06
553677.22_4171231.6_1.5	553677.22	4171231.6	1.5	6.44E-04	2.75E-05	8.07E-04	5.40E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06
553697.22_4171231.6_1.5	553697.22	4171231.6	1.5	6.31E-04	2.68E-05	7.86E-04	5.26E-05	2.84E-04	1.51E-04	3.98E-10	4.78E-06
553717.22_4171231.6_1.5	553717.22	4171231.6	1.5	6.22E-04	2.63E-05	7.70E-04	5.16E-05	2.78E-04	1.48E-04	3.90E-10	4.69E-06
553737.22_4171231.6_1.5	553737.22	4171231.6	1.5	6.11E-04	2.57E-05	7.55E-04	5.05E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06
553757.22_4171231.6_1.5	553757.22	4171231.6	1.5	6.00E-04	2.51E-05	7.36E-04	4.93E-05	2.66E-04	1.42E-04	3.73E-10	4.48E-06
553777.22_4171231.6_1.5	553777.22	4171231.6	1.5	5.89E-04	2.45E-05	7.19E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
553797.22_4171231.6_1.5	553797.22	4171231.6	1.5	5.78E-04	2.39E-05	7.01E-04	4.69E-05	2.53E-04	1.35E-04	3.55E-10	4.27E-06
553817.22_4171231.6_1.5	553817.22	4171231.6	1.5	5.69E-04	2.33E-05	6.85E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
553837.22_4171231.6_1.5	553837.22	4171231.6	1.5	5.58E-04	2.26E-05	6.64E-04	4.45E-05	2.40E-04	1.28E-04	3.37E-10	4.04E-06
553857.22_4171231.6_1.5	553857.22	4171231.6	1.5	5.47E-04	2.20E-05	6.47E-04	4.33E-05	2.33E-04	1.24E-04	3.28E-10	3.94E-06
553877.22_4171231.6_1.5	553877.22	4171231.6	1.5	5.38E-04	2.15E-05	6.32E-04	4.23E-05	2.28E-04	1.22E-04	3.20E-10	3.85E-06
553897.22_4171231.6_1.5	553897.22	4171231.6	1.5	5.31E-04	2.11E-05	6.18E-04	4.14E-05	2.23E-04	1.19E-04	3.13E-10	3.76E-06
553917.22_4171231.6_1.5	553917.22	4171231.6	1.5	5.26E-04	2.07E-05	6.06E-04	4.06E-05	2.19E-04	1.17E-04	3.07E-10	3.69E-06
553937.22_4171231.6_1.5	553937.22	4171231.6	1.5	5.20E-04	2.03E-05	5.94E-04	3.98E-05	2.15E-04	1.14E-04	3.01E-10	3.62E-06
553957.22_4171231.6_1.5	553957.22	4171231.6	1.5	5.14E-04	1.99E-05	5.83E-04	3.90E-05	2.10E-04	1.12E-04	2.95E-10	3.55E-06
553977.22_4171231.6_1.5	553977.22	4171231.6	1.5	5.09E-04	1.95E-05	5.72E-04	3.83E-05	2.06E-04	1.10E-04	2.90E-10	3.48E-06
553997.22_4171231.6_1.5	553997.22	4171231.6	1.5	5.04E-04	1.91E-05	5.62E-04	3.76E-05	2.03E-04	1.08E-04	2.85E-10	3.42E-06
552257.22_4171251.6_1.5	552257.22	4171251.6	1.5	4.96E-04	1.74E-05	5.11E-04	3.42E-05	1.84E-04	9.83E-05	2.59E-10	3.11E-06
552277.22_4171251.6_1.5	552277.22	4171251.6	1.5	5.05E-04	1.80E-05	5.27E-04	3.53E-05	1.90E-04	1.01E-04	2.67E-10	3.21E-06
552297.22_4171251.6_1.5	552297.22	4171251.6	1.5	5.21E-04	1.88E-05	5.52E-04	3.70E-05	1.99E-04	1.06E-04	2.80E-10	3.36E-06
552317.22_4171251.6_1.5	552317.22	4171251.6	1.5	5.32E-04	1.95E-05	5.71E-04	3.82E-05	2.06E-04	1.10E-04	2.89E-10	3.47E-06
552337.22_4171251.6_1.5	552337.22	4171251.6	1.5	5.44E-04	2.01E-05	5.91E-04	3.96E-05	2.13E-04	1.14E-04	2.99E-10	3.60E-06
552357.22_4171251.6_1.5	552357.22	4171251.6	1.5	5.57E-04	2.09E-05	6.12E-04	4.10E-05	2.21E-04	1.18E-04	3.10E-10	3.73E-06
552377.22_4171251.6_1.5	552377.22	4171251.6	1.5	5.72E-04	2.17E-05	6.35E-04	4.25E-05	2.29E-04	1.22E-04	3.22E-10	3.87E-06
552397.22_4171251.6_1.5	552397.22	4171251.6	1.5	5.89E-04	2.25E-05	6.60E-04	4.42E-05	2.38E-04	1.27E-04	3.35E-10	4.02E-06
552417.22_4171251.6_1.5	552417.22	4171251.6	1.5	6.05E-04	2.34E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06
552437.22_4171251.6_1.5	552437.22	4171251.6	1.5	6.26E-04	2.44E-05	7.16E-04	4.79E-05	2.58E-04	1.38E-04	3.63E-10	4.36E-06
552457.22_4171251.6_1.5	552457.22	4171251.6	1.5	6.46E-04	2.54E-05	7.46E-04	5.00E-05	2.69E-04	1.44E-04	3.78E-10	4.54E-06
552477.22_4171251.6_1.5	552477.22	4171251.6	1.5	6.70E-04	2.66E-05	7.79E-04	5.22E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06
552497.22_4171251.6_1.5	552497.22	4171251.6	1.5	6.95E-04	2.78E-05	8.15E-04	5.45E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
552517.22_4171251.6_1.5	552517.22	4171251.6	1.5	7.21E-04	2.91E-05	8.53E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06
552537.22_4171251.6_1.5	552537.22	4171251.6	1.5	7.51E-04	3.06E-05	8.97E-04	6.01E-05	3.24E-04	1.73E-04	4.55E-10	5.46E-06
552557.22_4171251.6_1.5	552557.22	4171251.6	1.5	7.84E-04	3.23E-05	9.47E-04	6.34E-05	3.42E-04	1.82E-04	4.80E-10	5.76E-06
552577.22_4171251.6_1.5	552577.22	4171251.6	1.5	8.23E-04	3.42E-05	1.00E-03	6.73E-05	3.63E-04	1.93E-04	5.09E-10	6.12E-06
552597.22_4171251.6_1.5	552597.22	4171251.6	1.5	8.71E-04	3.66E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.44E-10	6.53E-06
552617.22_4171251.6_1.5	552617.22	4171251.6	1.5	9.27E-04	3.92E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	5.82E-10	6.99E-06
552637.22_4171251.6_1.5	552637.22	4171251.6	1.5	9.94E-04	4.22E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	6.27E-10	7.54E-06
552657.22_4171251.6_1.5	552657.22	4171251.6	1.5	1.06E-03	4.57E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	6.79E-10	8.16E-06
552677.22_4171251.6_1.5	552677.22	4171251.6	1.5	1.14E-03	4.96E-05	1.46E-03	9.74E-05	5.25E-04	2.80E-04	7.38E-10	8.86E-06
552697.22_4171251.6_1.5	552697.22	4171251.6	1.5	1.22E-03	5.39E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	8.02E-10	9.63E-06
552717.22_4171251.6_1.5	552717.22	4171251.6	1.5	1.32E-03	5.86E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.72E-10	1.05E-05
552737.22_4171251.6_1.5	552737.22	4171251.6	1.5	1.43E-03	6.42E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	9.55E-10	1.15E-05
552757.22_4171251.6_1.5	552757.22	4171251.6	1.5	1.56E-03	7.05E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
552777.22_4171251.6_1.5	552777.22	4171251.6	1.5	1.72E-03	7.81E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
552797.22_4171251.6_1.5	552797.22	4171251.6	1.5	1.92E-03	8.85E-05	2.60E-03	1.74E-04	9.37E-04	4.99E-04	1.32E-09	1.58E-05
552817.22_4171251.6_1.5	552817.22	4171251.6	1.5	2.16E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.84E-05
552837.22_4171251.6_1.5	552837.22	4171251.6	1.5	2.58E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.07E-04	1.86E-09	2.24E-05
552857.22_4171251.6_1.5	552857.22	4171251.6	1.5	2.11E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
552877.22_4171251.6_1.5	552877.22	4171251.6	1.5	3.31E-03	1.65E-04	4.83E-03	3.23E-04	1.74E-03	9.29E-04	2.45E-09	2.94E-05
552897.22_4171251.6_1.5	552897.22	4171251.6	1.5	3.10E-03	1.53E-04	4.50E-03	3.01E-04	1.62E-03	8.65E-04	2.28E-09	2.74E-05
552917.22_4171251.6_1.5	552917.22	4171251.6	1.5	5.10E-03	2.61E-04	7.65E-03	5.12E-04	2.76E-03	1.47E-03	3.88E-09	4.65E-05
552937.22_4171251.6_1.5	552937.22	4171251.6	1.5	5.80E-03	2.98E-04	8.74E-03	5.85E-04	3.15E-03	1.68E-03	4.43E-09	5.32E-05
552957.22_4171251.6_1.5	552957.22	4171251.6	1.5	5.26E-03	2.69E-04	7.90E-03	5.29E-04	2.85E-03	1.52E-03	4.00E-09	4.81E-05
552977.22_4171251.6_1.5	552977.22	4171251.6	1.5	4.44E-03	2.26E-04	6.63E-03	4.44E-04	2.39E-03	1.27E-03	3.36E-09	4.03E-05
552997.22_4171251.6_1.5	552997.22	4171251.6	1.5	3.97E-03	2.01E-04	5.91E-03	3.95E-04	2.13E-03	1.14E-03	2.99E-09	3.59E-05
553017.22_4171251.6_1.5	553017.22	4171251.6	1.5	4.97E-03	2.55E-04	7.48E-03	5.01E-04	2.70E-03	1.44E-03	3.79E-09	4.55E-05
553037.22_4171251.6_1.5	553037.22	4171251.6	1.5	4.97E-03	2.56E-04	7.50E-03	5.02E-04	2.71E-03	1.44E-03	3.80E-09	4.56E-05
553057.22_4171251.6_1.5	553057.22	4171251.6	1.5	4.02E-03	2.05E-04	6.01E-03	4.02E-04	2.17E-03	1.16E-03	3.05E-09	3.66E-05
553077.22_4171251.6_1.5	553077.22	4171251.6	1.5	3.35E-03	1.69E-04	4.96E-03	3.32E-04	1.79E-03	9.54E-04	2.51E-09	3.02E-05
553097.22_4171251.6_1.5	553097.22	4171251.6	1.5	2.94E-03	1.48E-04	4.33E-03	2.90E-04	1.56E-03	8.34E-04	2.20E-09	2.64E-05
553117.22_4171251.6_1.5	553117.22	4171251.6	1.5	2.62E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.36E-04	1.94E-09	2.33E-05
553137.22_4171251.6_1.5	553137.22	4171251.6	1.5	2.35E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.08E-05
553157.22_4171251.6_1.5	553157.22	4171251.6	1.5	2.13E-03	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05
553177.22_4171251.6_1.5	553177.22	4171251.6	1.5	1.94E-03	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05
553197.22_4171251.6_1.5	553197.22	4171251.6	1.5	1.78E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
553217.22_4171251.6_1.5	553217.22	4171251.6	1.5	1.64E-03	7.92E-05	2.32E-03	1.55E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05
553237.22_4171251.6_1.5	553237.22	4171251.6	1.5	1.53E-03	7.32E-05	2.15E-03	1.44E-04	7.76E-04	4.13E-04	1.09E-09	1.31E-05
553257.22_4171251.6_1.5	553257.22	4171251.6	1.5	1.43E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
553277.22_4171251.6_1.5	553277.22	4171251.6	1.5	1.35E-03	6.38E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	9.49E-10	1.14E-05
553297.22_4171251.6_1.5	553297.22	4171251.6	1.5	1.27E-03	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.39E-04	8.92E-10	1.07E-05
553317.22_4171251.6_1.5	553317.22	4171251.6	1.5	1.20E-03	5.66E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.41E-10	1.01E-05
553337.22_4171251.6_1.5	553337.22	4171251.6	1.5	1.14E-03	5.35E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.55E-06
553357.22_4171251.6_1.5	553357.22	4171251.6	1.5	1.09E-03	5.07E-05	1.49E-03	9.96E-05	5.37E-04	2.86E-04	7.54E-10	9.06E-06
553377.22_4171251.6_1.5	553377.22	4171251.6	1.5	1.04E-03	4.82E-05	1.41E-03	9.46E-05	5.10E-04	2.72E-04	7.16E-10	8.60E-06
553397.22_4171251.6_1.5	553397.22	4171251.6	1.5	9.92E-04	4.59E-05	1.35E-03	9.01E-05	4.86E-04	2.59E-04	6.82E-10	8.19E-06
553417.22_4171251.6_1.5	553417.22	4171251.6	1.5	9.50E-04	4.38E-05	1.28E-03	8.60E-05	4.64E-04	2.47E-04	6.51E-10	7.82E-06
553437.22_4171251.6_1.5	553437.22	4171251.6	1.5	9.14E-04	4.19E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	6.23E-10	7.48E-06
553457.22_4171251.6_1.5	553457.22	4171251.6	1.5	8.80E-04	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.96E-10	7.16E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
1.61E-07	0.16	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553477.22_4171251.6_1.5	553477.22	4171251.6	1.5	8.49E-04	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.72E-10	6.87E-06
553497.22_4171251.6_1.5	553497.22	4171251.6	1.5	8.21E-04	3.70E-05	1.09E-03	7.27E-05	3.92E-04	2.09E-04	5.50E-10	6.61E-06
553517.22_4171251.6_1.5	553517.22	4171251.6	1.5	7.95E-04	3.56E-05	1.04E-03	7.00E-05	3.77E-04	2.01E-04	5.30E-10	6.36E-06
553537.22_4171251.6_1.5	553537.22	4171251.6	1.5	7.71E-04	3.43E-05	1.01E-03	6.74E-05	3.64E-04	1.94E-04	5.11E-10	6.13E-06
553557.22_4171251.6_1.5	553557.22	4171251.6	1.5	7.49E-04	3.31E-05	9.73E-04	6.51E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06
553577.22_4171251.6_1.5	553577.22	4171251.6	1.5	7.29E-04	3.20E-05	9.40E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.72E-06
553597.22_4171251.6_1.5	553597.22	4171251.6	1.5	7.10E-04	3.10E-05	9.10E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06
553617.22_4171251.6_1.5	553617.22	4171251.6	1.5	6.92E-04	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.70E-04	4.47E-10	5.36E-06
553637.22_4171251.6_1.5	553637.22	4171251.6	1.5	6.76E-04	2.91E-05	8.55E-04	5.72E-05	3.09E-04	1.64E-04	4.33E-10	5.20E-06
553657.22_4171251.6_1.5	553657.22	4171251.6	1.5	6.61E-04	2.83E-05	8.30E-04	5.56E-05	3.00E-04	1.60E-04	4.21E-10	5.05E-06
553677.22_4171251.6_1.5	553677.22	4171251.6	1.5	6.47E-04	2.75E-05	8.07E-04	5.40E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06
553697.22_4171251.6_1.5	553697.22	4171251.6	1.5	6.34E-04	2.68E-05	7.86E-04	5.27E-05	2.84E-04	1.51E-04	3.99E-10	4.79E-06
553717.22_4171251.6_1.5	553717.22	4171251.6	1.5	6.21E-04	2.61E-05	7.65E-04	5.12E-05	2.76E-04	1.47E-04	3.88E-10	4.66E-06
553737.22_4171251.6_1.5	553737.22	4171251.6	1.5	6.15E-04	2.58E-05	7.56E-04	5.06E-05	2.73E-04	1.45E-04	3.83E-10	4.60E-06
553757.22_4171251.6_1.5	553757.22	4171251.6	1.5	6.04E-04	2.52E-05	7.38E-04	4.94E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06
553777.22_4171251.6_1.5	553777.22	4171251.6	1.5	5.93E-04	2.46E-05	7.20E-04	4.82E-05	2.60E-04	1.39E-04	3.65E-10	4.38E-06
553797.22_4171251.6_1.5	553797.22	4171251.6	1.5	5.83E-04	2.40E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06
553817.22_4171251.6_1.5	553817.22	4171251.6	1.5	5.74E-04	2.33E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
553837.22_4171251.6_1.5	553837.22	4171251.6	1.5	5.62E-04	2.27E-05	6.66E-04	4.46E-05	2.40E-04	1.28E-04	3.37E-10	4.05E-06
553857.22_4171251.6_1.5	553857.22	4171251.6	1.5	5.51E-04	2.21E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	3.28E-10	3.94E-06
553877.22_4171251.6_1.5	553877.22	4171251.6	1.5	5.44E-04	2.16E-05	6.34E-04	4.25E-05	2.29E-04	1.22E-04	3.21E-10	3.86E-06
553897.22_4171251.6_1.5	553897.22	4171251.6	1.5	5.38E-04	2.12E-05	6.21E-04	4.16E-05	2.24E-04	1.19E-04	3.15E-10	3.78E-06
553917.22_4171251.6_1.5	553917.22	4171251.6	1.5	5.32E-04	2.07E-05	6.09E-04	4.07E-05	2.20E-04	1.17E-04	3.08E-10	3.70E-06
553937.22_4171251.6_1.5	553937.22	4171251.6	1.5	5.26E-04	2.03E-05	5.97E-04	4.00E-05	2.15E-04	1.15E-04	3.02E-10	3.63E-06
553957.22_4171251.6_1.5	553957.22	4171251.6	1.5	5.21E-04	2.00E-05	5.85E-04	3.92E-05	2.11E-04	1.13E-04	2.97E-10	3.56E-06
553977.22_4171251.6_1.5	553977.22	4171251.6	1.5	5.16E-04	1.96E-05	5.75E-04	3.85E-05	2.07E-04	1.11E-04	2.91E-10	3.50E-06
553997.22_4171251.6_1.5	553997.22	4171251.6	1.5	5.12E-04	1.92E-05	5.64E-04	3.78E-05	2.04E-04	1.08E-04	2.86E-10	3.43E-06
554017.22_4171251.6_1.5	554017.22	4171251.6	1.5	5.07E-04	1.89E-05	5.54E-04	3.71E-05	2.00E-04	1.07E-04	2.81E-10	3.37E-06
552237.22_4171271.6_1.5	552237.22	4171271.6	1.5	4.99E-04	1.74E-05	5.09E-04	3.41E-05	1.84E-04	9.79E-05	2.58E-10	3.10E-06
552257.22_4171271.6_1.5	552257.22	4171271.6	1.5	5.07E-04	1.78E-05	5.23E-04	3.50E-05	1.89E-04	1.01E-04	2.65E-10	3.18E-06
552277.22_4171271.6_1.5	552277.22	4171271.6	1.5	5.17E-04	1.84E-05	5.39E-04	3.61E-05	1.95E-04	1.04E-04	2.73E-10	3.28E-06
552297.22_4171271.6_1.5	552297.22	4171271.6	1.5	5.33E-04	1.93E-05	5.65E-04	3.78E-05	2.04E-04	1.09E-04	2.86E-10	3.44E-06
552317.22_4171271.6_1.5	552317.22	4171271.6	1.5	5.44E-04	1.99E-05	5.84E-04	3.91E-05	2.11E-04	1.12E-04	2.96E-10	3.56E-06
552337.22_4171271.6_1.5	552337.22	4171271.6	1.5	5.56E-04	2.06E-05	6.05E-04	4.05E-05	2.18E-04	1.16E-04	3.06E-10	3.68E-06
552357.22_4171271.6_1.5	552357.22	4171271.6	1.5	5.71E-04	2.14E-05	6.27E-04	4.20E-05	2.26E-04	1.21E-04	3.18E-10	3.82E-06
552377.22_4171271.6_1.5	552377.22	4171271.6	1.5	5.85E-04	2.22E-05	6.50E-04	4.35E-05	2.35E-04	1.25E-04	3.30E-10	3.96E-06
552397.22_4171271.6_1.5	552397.22	4171271.6	1.5	6.02E-04	2.30E-05	6.76E-04	4.52E-05	2.44E-04	1.30E-04	3.42E-10	4.11E-06
552417.22_4171271.6_1.5	552417.22	4171271.6	1.5	6.18E-04	2.39E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	3.56E-10	4.27E-06
552437.22_4171271.6_1.5	552437.22	4171271.6	1.5	6.39E-04	2.49E-05	7.31E-04	4.89E-05	2.64E-04	1.41E-04	3.70E-10	4.45E-06
552457.22_4171271.6_1.5	552457.22	4171271.6	1.5	6.59E-04	2.60E-05	7.62E-04	5.10E-05	2.75E-04	1.46E-04	3.86E-10	4.64E-06
552477.22_4171271.6_1.5	552477.22	4171271.6	1.5	6.83E-04	2.71E-05	7.95E-04	5.32E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06
552497.22_4171271.6_1.5	552497.22	4171271.6	1.5	7.09E-04	2.84E-05	8.32E-04	5.57E-05	3.00E-04	1.60E-04	4.22E-10	5.07E-06
552517.22_4171271.6_1.5	552517.22	4171271.6	1.5	7.37E-04	2.98E-05	8.74E-04	5.85E-05	3.15E-04	1.68E-04	4.43E-10	5.32E-06
552537.22_4171271.6_1.5	552537.22	4171271.6	1.5	7.69E-04	3.14E-05	9.21E-04	6.17E-05	3.33E-04	1.77E-04	4.67E-10	5.61E-06
552557.22_4171271.6_1.5	552557.22	4171271.6	1.5	8.05E-04	3.32E-05	9.76E-04	6.53E-05	3.52E-04	1.88E-04	4.94E-10	5.94E-06
552577.22_4171271.6_1.5	552577.22	4171271.6	1.5	8.46E-04	3.54E-05	1.04E-03	6.95E-05	3.74E-04	2.00E-04	5.26E-10	6.31E-06
552597.22_4171271.6_1.5	552597.22	4171271.6	1.5	8.98E-04	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
552617.22_4171271.6_1.5	552617.22	4171271.6	1.5	9.53E-04	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06
552637.22_4171271.6_1.5	552637.22	4171271.6	1.5	1.02E-03	4.36E-05	1.28E-03	8.56E-05	4.62E-04	2.46E-04	6.48E-10	7.79E-06
552657.22_4171271.6_1.5	552657.22	4171271.6	1.5	1.10E-03	4.72E-05	1.38E-03	9.27E-05	5.00E-04	2.66E-04	7.02E-10	8.43E-06
552677.22_4171271.6_1.5	552677.22	4171271.6	1.5	1.20E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.59E-10	9.12E-06
552697.22_4171271.6_1.5	552697.22	4171271.6	1.5	1.32E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.93E-06
552717.22_4171271.6_1.5	552717.22	4171271.6	1.5	1.44E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05
552737.22_4171271.6_1.5	552737.22	4171271.6	1.5	1.57E-03	6.76E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
552757.22_4171271.6_1.5	552757.22	4171271.6	1.5	1.73E-03	7.55E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05
552777.22_4171271.6_1.5	552777.22	4171271.6	1.5	1.91E-03	8.47E-05	2.49E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05
552797.22_4171271.6_1.5	552797.22	4171271.6	1.5	2.16E-03	9.77E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552817.22_4171271.6_1.5	552817.22	4171271.6	1.5	2.55E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.79E-04	1.79E-09	2.15E-05
552837.22_4171271.6_1.5	552837.22	4171271.6	1.5	2.07E-03	9.63E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552857.22_4171271.6_1.5	552857.22	4171271.6	1.5	2.68E-03	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05
552877.22_4171271.6_1.5	552877.22	4171271.6	1.5	3.01E-03	1.48E-04	4.33E-03	2.90E-04	1.56E-03	8.33E-04	2.19E-09	2.64E-05
552897.22_4171271.6_1.5	552897.22	4171271.6	1.5	4.74E-03	2.40E-04	7.04E-03	4.72E-04	2.54E-03	1.35E-03	3.57E-09	4.29E-05
552917.22_4171271.6_1.5	552917.22	4171271.6	1.5	5.55E-03	2.84E-04	8.33E-03	5.58E-04	3.01E-03	1.60E-03	4.22E-09	5.07E-05
552937.22_4171271.6_1.5	552937.22	4171271.6	1.5	5.34E-03	2.73E-04	8.01E-03	5.37E-04	2.89E-03	1.54E-03	4.06E-09	4.88E-05
552957.22_4171271.6_1.5	552957.22	4171271.6	1.5	4.37E-03	2.22E-04	6.50E-03	4.35E-04	2.35E-03	1.25E-03	3.29E-09	3.96E-05
552977.22_4171271.6_1.5	552977.22	4171271.6	1.5	4.12E-03	2.08E-04	6.11E-03	4.09E-04	2.21E-03	1.18E-03	3.10E-09	3.72E-05
552997.22_4171271.6_1.5	552997.22	4171271.6	1.5	4.95E-03	2.53E-04	7.43E-03	4.98E-04	2.68E-03	1.43E-03	3.77E-09	4.53E-05
553017.22_4171271.6_1.5	553017.22	4171271.6	1.5	5.29E-03	2.72E-04	7.97E-03	5.34E-04	2.88E-03	1.53E-03	4.04E-09	4.85E-05
553037.22_4171271.6_1.5	553037.22	4171271.6	1.5	4.25E-03	2.17E-04	6.36E-03	4.26E-04	2.29E-03	1.22E-03	3.22E-09	3.87E-05
553057.22_4171271.6_1.5	553057.22	4171271.6	1.5	3.55E-03	1.79E-04	5.26E-03	3.52E-04	1.90E-03	1.01E-03	2.67E-09	3.20E-05
553077.22_4171271.6_1.5	553077.22	4171271.6	1.5	3.08E-03	1.55E-04	4.53E-03	3.03E-04	1.64E-03	8.72E-04	2.30E-09	2.76E-05
553097.22_4171271.6_1.5	553097.22	4171271.6	1.5	2.74E-03	1.37E-04	4.01E-03	2.69E-04	1.45E-03	7.72E-04	2.03E-09	2.44E-05
553117.22_4171271.6_1.5	553117.22	4171271.6	1.5	2.47E-03	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.90E-04	1.82E-09	2.18E-05
553137.22_4171271.6_1.5	553137.22	4171271.6	1.5	2.24E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
553157.22_4171271.6_1.5	553157.22	4171271.6	1.5	2.04E-03	9.99E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.78E-05
553177.22_4171271.6_1.5	553177.22	4171271.6	1.5	1.87E-03	9.06E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05
553197.22_4171271.6_1.5	553197.22	4171271.6	1.5	1.73E-03	8.37E-05	2.45E-03	1.64E-04	8.86E-04	4.72E-04	1.24E-09	1.49E-05
553217.22_4171271.6_1.5	553217.22	4171271.6	1.5	1.60E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.34E-04	1.14E-09	1.37E-05
553237.22_4171271.6_1.5	553237.22	4171271.6	1.5	1.49E-03	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
553257.22_4171271.6_1.5	553257.22	4171271.6	1.5	1.40E-03	6.65E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.89E-10	1.19E-05
553277.22_4171271.6_1.5	553277.22	4171271.6	1.5	1.32E-03	6.24E-05	1.83E-03	1.23E-04	6.60E-04	3.52E-04	9.27E-10	1.11E-05
553297.22_4171271.6_1.5	553297.22	4171271.6	1.5	1.25E-03	5.88E-05	1.72E-03	1.15E-04	6.22E-04	3.32E-04	8.74E-10	1.05E-05
553317.22_4171271.6_1.5	553317.22	4171271.6	1.5	1.18E-03	5.55E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	8.26E-10	9.91E-06
553337.22_4171271.6_1.5	553337.22	4171271.6	1.5	1.13E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.82E-10	9.39E-06
553357.22_4171271.6_1.5	553357.22	4171271.6	1.5	1.07E-03	5.00E-05	1.47E-03	9.81E-05	5.29E-04	2.82E-04	7.43E-10	8.92E-06
553377.22_4171271.6_1.5	553377.22	4171271.6	1.5	1.03E-03	4.76E-05	1.40E-03	9.34E-05	5.04E-04	2.68E-04	7.07E-10	8.49E-06
553397.22_4171271.6_1.5	553397.22	4171271.6	1.5	9.83E-04	4.54E-05	1.33E-03	8.91E-05	4.80E-04	2.56E-04	6.74E-10	8.10E-06
553417.22_4171271.6_1.5	553417.22	4171271.6	1.5	9.44E-04	4.34E-05	1.27E-03	8.52E-05	4.59E-04	2.45E-04	6.45E-10	7.74E-06
553437.22_4171271.6_1.5	553437.22	4171271.6	1.5	9.09E-04	4.15E-05	1.22E-03	8.15E-05	4.39E-04	2.34E-04	6.17E-10	7.41E-06
553457.22_4171271.6_1.5	553457.22	4171271.6	1.5	8.76E-04	3.98E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	5.92E-10	7.11E-06
553477.22_4171271.6_1.5	553477.22	4171271.6	1.5	8.47E-04	3.82E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	5.69E-10	6.83E-06
553497.22_4171271.6_1.5	553497.22	4171271.6	1.5	8.20E-04	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.47E-10	6.57E-06
553517.22_4171271.6_1.5	553517.22	4171271.6	1.5	7.94E-04	3.55E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	5.27E-10	6.33E-06
553537.22_4171271.6_1.5	553537.22	4171271.6	1.5	7.71E-04	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06
553557.22_4171271.6_1.5	553557.22	4171271.6	1.5	7.50E-04	3.31E-05	9.70E-04	6.49E-05	3.50E-04	1.87E-04	4.92E-10	5.90E-06
553577.22_4171271.6_1.5	553577.22	4171271.6	1.5	7.31E-04	3.20E-05	9.38E-04	6.28E-05	3.39E-04	1.80E-04	4.75E-10	5.71E-06
553597.22_4171271.6_1.5	553597.22	4171271.6	1.5	7.12E-04	3.10E-05	9.09E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06
553617.22_4171271.6_1.5	553617.22	4171271.6	1.5	6.95E-04	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06
553637.22_4171271.6_1.5	553637.22	4171271.6	1.5	6.79E-04	2.91E-05	8.55E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06
553657.22_4171271.6_1.5	553657.22	4171271.6	1.5	6.64E-04	2.83E-05	8.30E-04	5.56E-05	3.00E-04	1.60E-04	4.21E-10	5.05E-06
553677.22_4171271.6_1.5	553677.22	4171271.6	1.5	6.51E-04	2.75E-05	8.08E-04	5.41E-05	2.92E-04	1.55E-04	4.10E-10	4.92E-06
553697.22_4171271.6_1.5	553697.22	4171271.6	1.5	6.38E-04	2.69E-05	7.88E-04	5.27E-05	2.84E-04	1.52E-04	3.99E-10	4.80E-06
553717.22_4171271.6_1.5	553717.22	4171271.6	1.5	6.29E-04	2.63E-05	7.72E-04	5.17E-05	2.79E-04	1.49E-04	3.91E-10	4.70E-06
553737.22_4171271.6_1.5	553737.22	4171271.6	1.5	6.19E-04	2.58E-05	7.58E-04	5.07E-05	2.74E-04	1.46E-04	3.84E-10	4.61E-06
553757.22_4171271.6_1.5	553757.22	4171271.6	1.5	6.08E-04	2.52E-05	7.40E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06
553777.22_4171271.6_1.5	553777.22	4171271.6	1.5	5.98E-04	2.46E-05	7.22E-04	4.83E-05	2.61E-04	1.39E-04	3.66E-10	4.39E-06
553797.22_4171271.6_1.5	553797.22	4171271.6	1.5	5.89E-04	2.40E-05	7.05E-04	4.72E-05	2.54E-04	1.36E-04	3.57E-10	4.29E-06
553817.22_4171271.6_1.5	553817.22	4171271.6	1.5	5.74E-04	2.32E-05	6.80E-04	4.55E-05	2.45E-04	1.31E-04	3.45E-10	4.14E-06
553837.22_4171271.6_1.5	553837.22	4171271.6	1.5	5.67E-04	2.27E-05	6.65E-04	4.46E-05	2.40E-04	1.28E-04	3.37E-10	4.05E-06
553857.22_4171271.6_1.5	553857.22	4171271.6	1.5	5.57E-04	2.22E-05	6.50E-04	4.35E-05	2.35E-04	1.25E-04	3.29E-10	3.96E-06
553877.22_4171271.6_1.5	553877.22	4171271.6	1.5	5.50E-04	2.17E-05	6.36E-04	4.26E-05	2.30E-04	1.22E-04	3.22E-10	3.87E-06
553897.22_4171271.6_1.5	553897.22	4171271.6	1.5	5.44E-04	2.12E-05	6.23E-04	4.17E-05	2.25E-04	1.20E-04	3.16E-10	3.79E-06
553917.22_4171271.6_1.5	553917.22	4171271.6	1.5	5.38E-04	2.08E-05	6.11E-04	4.09E-05	2.20E-04	1.18E-04	3.10E-10	3.72E-06
553937.22_4171271.6_1.5	553937.22	4171271.6	1.5	5.33E-04	2.04E-05	5.99E-04	4.01E-05	2.16E-04	1.15E-04	3.04E-10	3.65E-06
553957.22_4171271.6_1.5	553957.22	4171271.6	1.5	5.28E-04	2.00E-05	5.88E-04	3.94E-05	2.12E-04	1.13E-04	2.98E-10	3.58E-06
553977.22_4171271.6_1.5	553977.22	4171271.6	1.5	5.23E-04	1.97E-05	5.77E-04	3.86E-05	2.08E-04	1.11E-04	2.92E-10	3.51E-06
553997.22_4171271.6_1.5	553997.22	4171271.6	1.5	5.19E-04	1.93E-05	5.66E-04	3.79E-05	2.04E-04	1.09E-04	2.87E-10	3.45E-06
554017.22_4171271.6_1.5	554017.22	4171271.6	1.5	5.15E-04	1.90E-05	5.56E-04	3.72E-05	2.01E-04	1.07E-04	2.82E-10	3.38E-06
552237.22_4171291.6_1.5	552237.22	4171291.6	1.5	5.10E-04	1.77E-05	5.20E-04	3.48E-05	1.88E-04	1.00E-04	2.64E-10	3.17E-06
552257.22_4171291.6_1.5	552257.22	4171291.6	1.5	5.18E-04	1.82E-05	5.35E-04	3.58E-05	1.93E-04	1.03E-04	2.71E-10	3.26E-06
552277.22_4171291.6_1.5	552277.22	4171291.6	1.5	5.28E-04	1.88E-05	5.52E-04	3.69E-05	1.99E-04	1.06E-04	2.80E-10	3.36E-06
552297.22_4171291.6_1.5	552297.22	4171291.6	1.5	5.45E-04	1.97E-05	5.78E-04	3.87E-05	2.09E-04	1.11E-04	2.93E-10	3.52E-06
552317.22_4171291.6_1.5	552317.22	4171291.6	1.5	5.56E-04	2.04E-05	5.98E-04	4.00E-05	2.16E-04	1.15E-04	3.03E-10	3.64E-06
552337.22_4171291.6_1.5	552337.22	4171291.6	1.5	5.69E-04	2.11E-05	6.19E-04	4.14E-05	2.23E-04	1.19E-04	3.14E-10	3.77E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
552357.22_4171291.6_1.5	552357.22	4171291.6	1.5	5.83E-04	2.18E-05	6.41E-04	4.29E-05	2.31E-04	1.23E-04	3.25E-10	3.90E-06	0.00E+00	0.00	Non Res
552377.22_4171291.6_1.5	552377.22	4171291.6	1.5	5.98E-04	2.26E-05	6.64E-04	4.45E-05	2.40E-04	1.28E-04	3.37E-10	4.04E-06	0.00E+00	0.00	Non Res
552397.22_4171291.6_1.5	552397.22	4171291.6	1.5	6.14E-04	2.35E-05	6.90E-04	4.62E-05	2.49E-04	1.33E-04	3.50E-10	4.20E-06	0.00E+00	0.00	Non Res
552417.22_4171291.6_1.5	552417.22	4171291.6	1.5	6.31E-04	2.44E-05	7.17E-04	4.80E-05	2.59E-04	1.38E-04	3.63E-10	4.36E-06	0.00E+00	0.00	Non Res
552437.22_4171291.6_1.5	552437.22	4171291.6	1.5	6.51E-04	2.54E-05	7.46E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.54E-06	0.00E+00	0.00	Non Res
552457.22_4171291.6_1.5	552457.22	4171291.6	1.5	6.73E-04	2.65E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	3.94E-10	4.73E-06	0.00E+00	0.00	Non Res
552477.22_4171291.6_1.5	552477.22	4171291.6	1.5	6.98E-04	2.77E-05	8.13E-04	5.45E-05	2.94E-04	1.56E-04	4.12E-10	4.95E-06	0.00E+00	0.00	Non Res
552497.22_4171291.6_1.5	552497.22	4171291.6	1.5	7.26E-04	2.91E-05	8.54E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06	0.00E+00	0.00	Non Res
552517.22_4171291.6_1.5	552517.22	4171291.6	1.5	7.56E-04	3.06E-05	8.99E-04	6.02E-05	3.24E-04	1.73E-04	4.56E-10	5.47E-06	0.00E+00	0.00	Non Res
552537.22_4171291.6_1.5	552537.22	4171291.6	1.5	7.90E-04	3.23E-05	9.49E-04	6.35E-05	3.42E-04	1.83E-04	4.81E-10	5.78E-06	4.77E-08	0.05	Off-site Worker
552557.22_4171291.6_1.5	552557.22	4171291.6	1.5	8.28E-04	3.44E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.14E-06	5.01E-08	0.05	Off-site Worker
552577.22_4171291.6_1.5	552577.22	4171291.6	1.5	8.75E-04	3.66E-05	1.07E-03	7.19E-05	3.88E-04	2.07E-04	5.45E-10	6.54E-06	5.30E-08	0.05	Off-site Worker
552597.22_4171291.6_1.5	552597.22	4171291.6	1.5	9.27E-04	3.92E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	5.82E-10	6.99E-06	5.63E-08	0.06	Off-site Worker
552617.22_4171291.6_1.5	552617.22	4171291.6	1.5	9.83E-04	4.20E-05	1.23E-03	8.25E-05	4.45E-04	2.37E-04	6.25E-10	7.50E-06	0.00E+00	0.00	Non Res
552637.22_4171291.6_1.5	552637.22	4171291.6	1.5	1.05E-03	4.53E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06	0.00E+00	0.00	Non Res
552657.22_4171291.6_1.5	552657.22	4171291.6	1.5	1.15E-03	4.90E-05	1.44E-03	9.62E-05	5.19E-04	2.76E-04	7.29E-10	8.75E-06	0.00E+00	0.00	Non Res
552677.22_4171291.6_1.5	552677.22	4171291.6	1.5	1.28E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.92E-10	9.52E-06	7.76E-08	0.08	RelocatedFireStation
552697.22_4171291.6_1.5	552697.22	4171291.6	1.5	1.44E-03	5.85E-05	1.72E-03	1.15E-04	6.20E-04	3.30E-04	8.70E-10	1.04E-05	8.70E-08	0.09	RelocatedFireStation
552717.22_4171291.6_1.5	552717.22	4171291.6	1.5	1.60E-03	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.61E-10	1.15E-05	9.65E-08	0.10	RelocatedFireStation
552737.22_4171291.6_1.5	552737.22	4171291.6	1.5	1.76E-03	7.18E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05	0.00E+00	0.00	Non Res
552757.22_4171291.6_1.5	552757.22	4171291.6	1.5	1.93E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05	1.17E-07	0.12	Off-site Worker
552777.22_4171291.6_1.5	552777.22	4171291.6	1.5	2.16E-03	9.42E-05	2.76E-03	1.85E-04	9.98E-04	5.32E-04	1.40E-09	1.68E-05	1.32E-07	0.13	Off-site Worker
552797.22_4171291.6_1.5	552797.22	4171291.6	1.5	2.50E-03	1.13E-04	3.31E-03	2.21E-04	1.19E-03	6.36E-04	1.68E-09	2.01E-05	0.00E+00	0.00	Non Res
552817.22_4171291.6_1.5	552817.22	4171291.6	1.5	2.08E-03	9.24E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.37E-09	1.65E-05	0.00E+00	0.00	Non Res
552837.22_4171291.6_1.5	552837.22	4171291.6	1.5	2.62E-03	1.24E-04	3.65E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.22E-05	0.00E+00	0.00	Non Res
552857.22_4171291.6_1.5	552857.22	4171291.6	1.5	2.95E-03	1.43E-04	4.20E-03	2.81E-04	1.52E-03	8.08E-04	2.13E-09	2.56E-05	0.00E+00	0.00	Non Res
552877.22_4171291.6_1.5	552877.22	4171291.6	1.5	4.80E-03	2.42E-04	7.11E-03	4.76E-04	2.57E-03	1.37E-03	3.60E-09	4.33E-05	0.00E+00	0.00	Non Res
552897.22_4171291.6_1.5	552897.22	4171291.6	1.5	5.53E-03	2.82E-04	8.27E-03	5.54E-04	2.99E-03	1.59E-03	4.19E-09	5.03E-05	0.00E+00	0.00	Non Res
552917.22_4171291.6_1.5	552917.22	4171291.6	1.5	5.01E-03	2.55E-04	7.47E-03	5.00E-04	2.70E-03	1.44E-03	3.79E-09	4.55E-05	0.00E+00	0.00	Non Res
552937.22_4171291.6_1.5	552937.22	4171291.6	1.5	4.78E-03	2.43E-04	7.13E-03	4.77E-04	2.57E-03	1.37E-03	3.61E-09	4.34E-05	0.00E+00	0.00	Non Res
552957.22_4171291.6_1.5	552957.22	4171291.6	1.5	4.07E-03	2.05E-04	6.02E-03	4.03E-04	2.17E-03	1.16E-03	3.05E-09	3.66E-05	0.00E+00	0.00	Non Res
552977.22_4171291.6_1.5	552977.22	4171291.6	1.5	3.50E-03	1.75E-04	5.14E-03	3.44E-04	1.86E-03	9.89E-04	2.61E-09	3.13E-05	0.00E+00	0.00	Non Res
552997.22_4171291.6_1.5	552997.22	4171291.6	1.5	4.58E-03	2.33E-04	6.84E-03	4.58E-04	2.47E-03	1.32E-03	3.47E-09	4.17E-05	0.00E+00	0.00	Non Res
553017.22_4171291.6_1.5	553017.22	4171291.6	1.5	4.72E-03	2.41E-04	7.09E-03	4.74E-04	2.56E-03	1.36E-03	3.59E-09	4.31E-05	0.00E+00	0.00	Non Res
553037.22_4171291.6_1.5	553037.22	4171291.6	1.5	3.81E-03	1.93E-04	5.67E-03	3.79E-04	2.05E-03	1.09E-03	2.87E-09	3.45E-05	0.00E+00	0.00	Non Res
553057.22_4171291.6_1.5	553057.22	4171291.6	1.5	3.24E-03	1.63E-04	4.77E-03	3.20E-04	1.72E-03	9.18E-04	2.42E-09	2.91E-05	0.00E+00	0.00	Non Res
553077.22_4171291.6_1.5	553077.22	4171291.6	1.5	2.89E-03	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.15E-09	2.58E-05	0.00E+00	0.00	Non Res
553097.22_4171291.6_1.5	553097.22	4171291.6	1.5	2.59E-03	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.26E-04	1.91E-09	2.30E-05	0.00E+00	0.00	Non Res
553117.22_4171291.6_1.5	553117.22	4171291.6	1.5	2.35E-03	1.16E-04	3.40E-03	2.27E-04	1.23E-03	6.54E-04	1.72E-09	2.07E-05	0.00E+00	0.00	Non Res
553137.22_4171291.6_1.5	553137.22	4171291.6	1.5	2.14E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05	0.00E+00	0.00	Non Res
553157.22_4171291.6_1.5	553157.22	4171291.6	1.5	1.96E-03	9.53E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05	0.00E+00	0.00	Non Res
553177.22_4171291.6_1.5	553177.22	4171291.6	1.5	1.82E-03	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.57E-05	0.00E+00	0.00	Non Res
553197.22_4171291.6_1.5	553197.22	4171291.6	1.5	1.69E-03	8.13E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05	0.00E+00	0.00	Non Res
553217.22_4171291.6_1.5	553217.22	4171291.6	1.5	1.57E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05	0.00E+00	0.00	Non Res
553237.22_4171291.6_1.5	553237.22	4171291.6	1.5	1.47E-03	6.97E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05	0.00E+00	0.00	Non Res
553257.22_4171291.6_1.5	553257.22	4171291.6	1.5	1.38E-03	6.51E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.69E-10	1.16E-05	0.00E+00	0.00	Non Res
553277.22_4171291.6_1.5	553277.22	4171291.6	1.5	1.30E-03	6.12E-05	1.80E-03	1.20E-04	6.48E-04	3.45E-04	9.10E-10	1.09E-05	0.00E+00	0.00	Non Res
553297.22_4171291.6_1.5	553297.22	4171291.6	1.5	1.23E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.58E-10	1.03E-05	0.00E+00	0.00	Non Res
553317.22_4171291.6_1.5	553317.22	4171291.6	1.5	1.17E-03	5.46E-05	1.60E-03	1.07E-04	5.79E-04	3.08E-04	8.12E-10	9.76E-06	0.00E+00	0.00	Non Res
553337.22_4171291.6_1.5	553337.22	4171291.6	1.5	1.11E-03	5.19E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	7.71E-10	9.26E-06	0.00E+00	0.00	Non Res
553357.22_4171291.6_1.5	553357.22	4171291.6	1.5	1.06E-03	4.93E-05	1.45E-03	9.69E-05	5.22E-04	2.78E-04	7.34E-10	8.81E-06	0.00E+00	0.00	Non Res
553377.22_4171291.6_1.5	553377.22	4171291.6	1.5	1.02E-03	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.65E-04	6.99E-10	8.40E-06	0.00E+00	0.00	Non Res
553397.22_4171291.6_1.5	553397.22	4171291.6	1.5	9.76E-04	4.49E-05	1.32E-03	8.82E-05	4.76E-04	2.54E-04	6.68E-10	8.02E-06	0.00E+00	0.00	Non Res
553417.22_4171291.6_1.5	553417.22	4171291.6	1.5	9.40E-04	4.30E-05	1.26E-03	8.44E-05	4.55E-04	2.43E-04	6.39E-10	7.68E-06	0.00E+00	0.00	Non Res
553437.22_4171291.6_1.5	553437.22	4171291.6	1.5	9.05E-04	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.33E-04	6.13E-10	7.36E-06	0.00E+00	0.00	Non Res
553457.22_4171291.6_1.5	553457.22	4171291.6	1.5	8.74E-04	3.96E-05	1.16E-03	7.77E-05	4.19E-04	2.23E-04	5.88E-10	7.06E-06	0.00E+00	0.00	Non Res
553477.22_4171291.6_1.5	553477.22	4171291.6	1.5	8.45E-04	3.80E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	5.66E-10	6.79E-06	0.00E+00	0.00	Non Res
553497.22_4171291.6_1.5	553497.22	4171291.6	1.5	8.19E-04	3.66E-05	1.07E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.54E-06	0.00E+00	0.00	Non Res
553517.22_4171291.6_1.5	553517.22	4171291.6	1.5	7.95E-04	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.25E-10	6.31E-06	0.00E+00	0.00	Non Res
553537.22_4171291.6_1.5	553537.22	4171291.6	1.5	7.73E-04	3.41E-05	1.00E-03	6.70E-05	3.61E-04	1.93E-04	5.07E-10	6.09E-06	0.00E+00	0.00	Non Res
553557.22_4171291.6_1.5	553557.22	4171291.6	1.5	7.52E-04	3.30E-05	9.68E-04	6.48E-05	3.49E-04	1.86E-04	4.90E-10	5.89E-06	0.00E+00	0.00	Non Res
553577.22_4171291.6_1.5	553577.22	4171291.6	1.5	7.33E-04	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06	0.00E+00	0.00	Non Res
553597.22_4171291.6_1.5	553597.22	4171291.6	1.5	7.15E-04	3.09E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06	0.00E+00	0.00	Non Res
553617.22_4171291.6_1.5	553617.22	4171291.6	1.5	6.98E-04	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06	0.00E+00	0.00	Non Res
553637.22_4171291.6_1.5	553637.22	4171291.6	1.5	6.83E-04	2.91E-05	8.55E-04	5.72E-05	3.09E-04	1.64E-04	4.33E-10	5.20E-06	0.00E+00	0.00	Non Res
553657.22_4171291.6_1.5	553657.22	4171291.6	1.5	6.68E-04	2.83E-05	8.31E-04	5.56E-05	3.00E-04	1.60E-04	4.21E-10	5.06E-06	0.00E+00	0.00	Non Res
553677.22_4171291.6_1.5	553677.22	4171291.6	1.5	6.54E-04	2.76E-05	8.09E-04	5.42E-05	2.92E-04	1.56E-04	4.10E-10	4.93E-06	0.00E+00	0.00	Non Res
553697.22_4171291.6_1.5	553697.22	4171291.6	1.5	6.42E-04	2.69E-05	7.89E-04	5.28E-05	2.85E-04	1.52E-04	4.00E-10	4.80E-06	0.00E+00	0.00	Non Res
553717.22_4171291.6_1.5	553717.22	4171291.6	1.5	6.35E-04	2.65E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	3.94E-10	4.74E-06	0.00E+00	0.00	Non Res
553737.22_4171291.6_1.5	553737.22	4171291.6	1.5	6.24E-04	2.59E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	3.85E-10	4.62E-06	0.00E+00	0.00	Non Res
553757.22_4171291.6_1.5	553757.22	4171291.6	1.5	6.13E-04	2.53E-05	7.41E-04	4.96E-05	2.67E-04	1.43E-04	3.76E-10	4.51E-06	0.00E+00	0.00	Non Res
553777.22_4171291.6_1.5	553777.22	4171291.6	1.5	6.03E-04	2.47E-05	7.23E-04	4.84E-05	2.61E-04	1.39E-04	3.67E-10	4.40E-06	0.00E+00	0.00	Non Res
553797.22_4171291.6_1.5	553797.22	4171291.6	1.5	5.93E-04	2.41E-05	7.07E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06	0.00E+00	0.00	Non Res
553817.22_4171291.6_1.5	553817.22	4171291.6	1.5	5.82E-04	2.33E-05	6.85E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06	0.00E+00	0.00	Non Res
553837.22_4171291.6_1.5	553837.22	4171291.6	1.5	5.72E-04	2.28E-05	6.68E-04	4.47E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06	0.00E+00	0.00	Non Res
553857.22_4171291.6_1.5	553857.22	4171291.6	1.5	5.63E-04	2.22E-05	6.51E-04	4.36E-05	2.35E-04	1.25E-04	3.30E-10	3.96E-06	0.00E+00	0.00	Non Res
553877.22_4171291.6_1.5	553877.22	4171291.6	1.5	5.57E-04	2.17E-05	6.38E-04	4.27E-05	2.30E-04	1.23E-04	3.23E-10	3.88E-06	0.00E+00	0.00	Non Res
553897.22_4171291.6_1.5	553897.22	4171291.6	1.5	5.51E-04	2.13E-05	6.25E-04	4.19E-05	2.26E-04	1.20E-04	3.17E-10	3.81E-06	0.00E+00	0.00	Non Res
553917.22_4171291.6_1.5	553917.22	4171291.6	1.5	5.45E-04	2.09E-05	6.13E-04	4.10E-05	2.21E-04	1.18E-04	3.11E-10	3.73E-06	0.00E+00	0.00	Non Res
553937.22_4171291.6_1.5	553937.22	4171291.6	1.5	5.40E-04	2.05E-05	6.01E-04	4.02E-05	2.17E-04	1.16E-04	3.05E-10	3.66E-06	0.00E+00	0.00	Non Res
553957.22_4171291.6_1.5	553957.22	4171291.6	1.5	5.35E-04	2.01E-05	5.90E-04	3.95E-05	2.13E-04	1.13E-04	2.99E-10	3.59E-06	0.00E+00	0.00	Non Res
553977.22_4171291.6_1.5	553977.22	4171291.6	1.5	5.31E-04	1.97E-05	5.79E-04	3.88E-05	2.09E-04	1.11E-04	2.93E-10	3.52E-06	0.00E+00	0.00	Non Res
553997.22_4171291.6_1.5	553997.22	4171291.6	1.5	5.27E-04	1.94E-05	5.68E-04	3.81E-05	2.05E-04	1.09E-04	2.88E-10	3.46E-06	0.00E+00	0.00	Non Res
554017.22_4171291.6_1.5	554017.22	4171291.6	1.5	5.23E-04	1.90E-05	5.58E-04	3.74E-05	2.01E-04	1.07E-04	2.83E-10	3.40E-06	0.00E+00	0.00	Non Res
554037.22_4171291.6_1.5	554037.22	4171291.6	1.5	5.19E-04	1.87E-05	5.48E-04	3.67E-05	1.98E-04	1.05E-04	2.78E-10	3.34E-06	0.00E+00	0.00	Non Res
552237.22_4171311.6_1.5	552237.22	4171311.6	1.5	5.21E-04	1.81E-05	5.32E-04	3.56E-05	1.92E-04	1.02E-04	2.70E-10	3.24E-06	3.08E-08	0.03	Off-site Worker
552257.22_4171311.6_1.5	552257.22	4171311.6	1.5	5.30E-04	1.87E-05	5.47E-04	3.67E-05	1.98E-04	1.05E-04	2.77E-10	3.33E-06	3.14E-08	0.03	Off-site Worker
552277.22_4171311.6_1.5	552277.22	4171311.6	1.5	5.41E-04	1.93E-05	5.66E-04	3.79E-05	2.04E-04	1.09E-04	2.87E-10	3.44E-06	3.21E-08	0.03	Off-site Worker
552297.22_4171311.6_1.5	552297.22	4171311.6	1.5	5.57E-04	2.01E-05	5.91E-04	3.96E-05	2.13E-04	1.14E-04	3.00E-10	3.60E-06	0.00E+00	0.00	Non Res
552317.22_4171311.6_1.5	552317.22	4171311.6	1.5	5.69E-04	2.08E-05	6.11E-04	4.09E-05	2.20E-04	1.18E-04	3.10E-10	3.72E-06	0.00E+00	0.00	Non Res
552337.22_4171311.6_1.5	552337.22	4171311.6	1.5	5.81E-04	2.15E-05	6.32E-04	4.23E-05	2.28E-04	1.22E-04	3.20E-10	3.85E-06	0.00E+00	0.00	Non Res
552357.22_4171311.6_1.5	552357.22	4171311.6	1.5	5.95E-04	2.23E-05	6.54E-04	4.38E-05	2.36E-04	1.26E-04	3.31E-10	3.98E-06	0.00E+00	0.00	Non Res
552377.22_4171311.6_1.5	552377.22	4171311.6	1.5	6.10E-04	2.31E-05	6.78E-04	4.54E-05	2.45E-04	1.30E-04	3.43E-10	4.12E-06	0.00E+00	0.00	Non Res
552397.22_4171311.6_1.5	552397.22	4171311.6	1.5	6.26E-04	2.40E-05	7.04E-04	4.71E-05	2.54E-04	1.35E-04	3.57E-10	4.28E-06	0.00E+00	0.00	Non Res
552417.22_4171311.6_1.5	552417.22	4171311.6	1.5	6.44E-04	2.49E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.45E-06	0.00E+00	0.00	Non Res
552437.22_4171311.6_1.5	552437.22	4171311.6	1.5	6.66E-04	2.60E-05	7.62E-04	5.10E-05	2.75E-04	1.47E-04	3.86E-10	4.64E-06	0.00E+00	0.00	Non Res
552457.22_4171311.6_1.5	552457.22	4171311.6	1.5	6.88E-04	2.71E-05	7.95E-04	5.33E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06	0.00E+00	0.00	Non Res
552477.22_4171311.6_1.5	552477.22	4171311.6	1.5	7.16E-04	2.85E-05	8.36E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.09E-06	0.00E+00	0.00	Non Res
552497.22_4171311.6_1.5	552497.22	4171311.6	1.5	7.45E-04	3.00E-05	8.80E-04	5.89E-05	3.17E-04	1.69E-04	4.46E-10	5.35E-06	0.00E+00	0.00	Non Res
552517.22_4171311.6_1.5	552517.22	4171311.6	1.5	7.78E-04	3.16E-05	9.27E-04	6.21E-05	3.35E-04	1.78E-04	4.70E-10	5.65E-06	0.00E+00	0.00	Non Res
552537.22_4171311.6_1.5	552537.22	4171311.6	1.5	8.13E-04	3.34E-05	9.80E-04	6.56E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06	4.92E-08	0.05	Off-site Worker
552557.22_4171311.6_1.5	552557.22	4171311.6	1.5	8.55E-04	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.36E-06	5.18E-08	0.05	Off-site Worker
552577.22_4171311.6_1.5	552577.22	4171311.6	1.5	9.06E-04	3.80E-05	1.12E-03	7.47E-05	4.02E-04	2.14E-04	5.65E-10	6.79E-06	0.00E+00	0.00	Non Res
552597.22_4171311.6_1.5	552597.22	4171311.6	1.5	9.59E-04	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.30E-04	6.05E-10	7.27E-06	0.00E+00	0.00	Non Res
552617.22_4171311.6_1.5	552617.22	4171311.6	1.5	1.02E-03	4.37E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	6.50E-10	7.81E-06	0.00E+00	0.00	Non Res
552637.22_4171311.6_1.5	552637.22	4171311.6	1.5	1.10E-03	4.73E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.45E-06	0.00E+00	0.00	Non Res
552657.22_4171311.6_1.5	552657.22	4171311.6	1.5	1.21E-03	5.15E-05	1.51E-03	1.01E-04	5.45E-04	2.91E-04	7.66E-10	9.20E-06	0.00E+00	0.00	Non Res
552677.22_4171311.6_1.5	552677.22	4171311.6	1.5	1.37E-03	5.61E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05	8.27E-08	0.08	RelocatedFireStation
552697.22_4171311.6_1.5	552697.22	4171311.6	1.5	1.57E-03	6.23E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.26E-10	1.11E-05	9.47E-08	0.09	RelocatedFireStation
552717.22_4171311.6_1.5	552717.22	4171311.6	1.5	1.77E-03	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05	1.06E-07	0.11	RelocatedFireStation
552737.22_4171311.6_1.5	552737.22	4171311.6	1.5	1.97E-03	7.76E-05	2.28E-03	1.52E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05	0.00E+00	0.00	Non Res
552757.22_4171311.6_1.5	552757.22	4171311.6	1.5	2.19E-03	9.03E-05	2.65E-03	1.77E-04	9.56E-04	5.09E-04	1.34E-09	1.61E-05	0.00E+00	0.00	Non Res
552777.22_4171311.6_1.5	552777.22	4171311.6	1.5	2.51E-03	1.09E-04	3.20E-03	2.15E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05	1.53E-07	0.15	Off-site Worker
552797.22_4171311.6_1.5	552797.22	4171311.6	1.5	2.13E-03	9.02E-05	2.65E-03	1.77E-04	9.56E-04	5.09E-04	1.34E-09	1.61E-05	0.00E+00	0.00	Non Res
552817.22_4171311.6_1.5	552817.22	4171311.6	1.5	2.64E-03	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05	0.00E+00	0.00	Non Res
552837.22_4171311.6_1.5	552837.22	4171311.6	1.5	2.91E-03	1.38E-04	4.06E-03	2.72E-04	1.46E-03	7.80E-04	2.06E-09	2.47E-05	0.00E+00	0.00	Non Res
552857.22_4171311.6_1.5	552857.22	4171311.6	1.5	4.62E-03	2.31E-04	6.79E-03	4.55E-04	2.45E-03	1.31E-03	3.44E-09	4.13E-05	0.00E+00	0.00	Non Res
552877.22_4171311.6_1.5	552877.22	4171311.6	1.5	5.63E-03	2.87E-04	8.41E-03	5.63E-04	3.04E-03	1.62E-03	4.26E-09	5.12E-05	0.00E+00	0.00	Non Res
552897.22_4171311.6_1.5	552897.22	4171311.6	1.5	4.73E-03	2.39E-04	7.02E-03	4.70E-04	2.53E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553017.22_4171311.6_1.5	553017.22	4171311.6	1.5	4.44E-03	2.26E-04	6.64E-03	4.45E-04	2.40E-03	1.28E-03	3.37E-09	4.04E-05
553037.22_4171311.6_1.5	553037.22	4171311.6	1.5	3.60E-03	1.82E-04	5.33E-03	3.57E-04	1.92E-03	1.02E-03	2.70E-09	3.24E-05
553057.22_4171311.6_1.5	553057.22	4171311.6	1.5	3.13E-03	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.84E-04	2.33E-09	2.80E-05
553077.22_4171311.6_1.5	553077.22	4171311.6	1.5	2.78E-03	1.38E-04	4.06E-03	2.72E-04	1.46E-03	7.80E-04	2.06E-09	2.47E-05
553097.22_4171311.6_1.5	553097.22	4171311.6	1.5	2.48E-03	1.22E-04	3.59E-03	2.41E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
553117.22_4171311.6_1.5	553117.22	4171311.6	1.5	2.26E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05
553137.22_4171311.6_1.5	553137.22	4171311.6	1.5	2.08E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05
553157.22_4171311.6_1.5	553157.22	4171311.6	1.5	1.92E-03	9.32E-05	2.73E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.66E-05
553177.22_4171311.6_1.5	553177.22	4171311.6	1.5	1.78E-03	8.59E-05	2.52E-03	1.69E-04	9.09E-04	4.84E-04	1.28E-09	1.53E-05
553197.22_4171311.6_1.5	553197.22	4171311.6	1.5	1.65E-03	7.92E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.42E-05
553217.22_4171311.6_1.5	553217.22	4171311.6	1.5	1.54E-03	7.33E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
553237.22_4171311.6_1.5	553237.22	4171311.6	1.5	1.44E-03	6.85E-05	2.01E-03	1.34E-04	7.25E-04	3.86E-04	1.02E-09	1.22E-05
553257.22_4171311.6_1.5	553257.22	4171311.6	1.5	1.36E-03	6.41E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.53E-10	1.15E-05
553277.22_4171311.6_1.5	553277.22	4171311.6	1.5	1.28E-03	6.03E-05	1.77E-03	1.18E-04	6.38E-04	3.40E-04	8.96E-10	1.08E-05
553297.22_4171311.6_1.5	553297.22	4171311.6	1.5	1.21E-03	5.69E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.46E-10	1.02E-05
553317.22_4171311.6_1.5	553317.22	4171311.6	1.5	1.16E-03	5.39E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	8.02E-10	9.63E-06
553337.22_4171311.6_1.5	553337.22	4171311.6	1.5	1.10E-03	5.13E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.62E-10	9.15E-06
553357.22_4171311.6_1.5	553357.22	4171311.6	1.5	1.05E-03	4.88E-05	1.43E-03	9.59E-05	5.17E-04	2.76E-04	7.26E-10	8.72E-06
553377.22_4171311.6_1.5	553377.22	4171311.6	1.5	1.01E-03	4.66E-05	1.37E-03	9.15E-05	4.93E-04	2.63E-04	6.93E-10	8.32E-06
553397.22_4171311.6_1.5	553397.22	4171311.6	1.5	9.72E-04	4.46E-05	1.31E-03	8.75E-05	4.72E-04	2.51E-04	6.63E-10	7.96E-06
553417.22_4171311.6_1.5	553417.22	4171311.6	1.5	9.36E-04	4.27E-05	1.25E-03	8.39E-05	4.52E-04	2.41E-04	6.35E-10	7.62E-06
553437.22_4171311.6_1.5	553437.22	4171311.6	1.5	9.03E-04	4.10E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	6.09E-10	7.31E-06
553457.22_4171311.6_1.5	553457.22	4171311.6	1.5	8.73E-04	3.94E-05	1.15E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06
553477.22_4171311.6_1.5	553477.22	4171311.6	1.5	8.45E-04	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
553497.22_4171311.6_1.5	553497.22	4171311.6	1.5	8.20E-04	3.65E-05	1.07E-03	7.17E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06
553517.22_4171311.6_1.5	553517.22	4171311.6	1.5	7.96E-04	3.52E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.29E-06
553537.22_4171311.6_1.5	553537.22	4171311.6	1.5	7.74E-04	3.40E-05	9.99E-04	6.69E-05	3.61E-04	1.92E-04	5.06E-10	6.08E-06
553557.22_4171311.6_1.5	553557.22	4171311.6	1.5	7.54E-04	3.29E-05	9.66E-04	6.47E-05	3.49E-04	1.86E-04	4.90E-10	5.88E-06
553577.22_4171311.6_1.5	553577.22	4171311.6	1.5	7.35E-04	3.19E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	4.74E-10	5.70E-06
553597.22_4171311.6_1.5	553597.22	4171311.6	1.5	7.18E-04	3.09E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.52E-06
553617.22_4171311.6_1.5	553617.22	4171311.6	1.5	7.02E-04	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06
553637.22_4171311.6_1.5	553637.22	4171311.6	1.5	6.87E-04	2.92E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06
553657.22_4171311.6_1.5	553657.22	4171311.6	1.5	6.72E-04	2.84E-05	8.32E-04	5.57E-05	3.00E-04	1.60E-04	4.22E-10	5.06E-06
553677.22_4171311.6_1.5	553677.22	4171311.6	1.5	6.58E-04	2.76E-05	8.10E-04	5.42E-05	2.92E-04	1.56E-04	4.10E-10	4.93E-06
553697.22_4171311.6_1.5	553697.22	4171311.6	1.5	6.45E-04	2.69E-05	7.89E-04	5.28E-05	2.85E-04	1.52E-04	4.00E-10	4.80E-06
553717.22_4171311.6_1.5	553717.22	4171311.6	1.5	6.41E-04	2.66E-05	7.80E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.75E-06
553737.22_4171311.6_1.5	553737.22	4171311.6	1.5	6.29E-04	2.59E-05	7.61E-04	5.10E-05	2.75E-04	1.46E-04	3.86E-10	4.63E-06
553757.22_4171311.6_1.5	553757.22	4171311.6	1.5	6.18E-04	2.53E-05	7.43E-04	4.98E-05	2.68E-04	1.43E-04	3.77E-10	4.52E-06
553777.22_4171311.6_1.5	553777.22	4171311.6	1.5	6.09E-04	2.47E-05	7.26E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
553797.22_4171311.6_1.5	553797.22	4171311.6	1.5	6.00E-04	2.41E-05	7.08E-04	4.74E-05	2.56E-04	1.36E-04	3.59E-10	4.31E-06
553817.22_4171311.6_1.5	553817.22	4171311.6	1.5	5.87E-04	2.34E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
553837.22_4171311.6_1.5	553837.22	4171311.6	1.5	5.78E-04	2.28E-05	6.68E-04	4.47E-05	2.41E-04	1.29E-04	3.39E-10	4.07E-06
553857.22_4171311.6_1.5	553857.22	4171311.6	1.5	5.70E-04	2.23E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	3.31E-10	3.98E-06
553877.22_4171311.6_1.5	553877.22	4171311.6	1.5	5.63E-04	2.18E-05	6.40E-04	4.28E-05	2.31E-04	1.23E-04	3.24E-10	3.90E-06
553897.22_4171311.6_1.5	553897.22	4171311.6	1.5	5.58E-04	2.14E-05	6.27E-04	4.20E-05	2.26E-04	1.21E-04	3.18E-10	3.82E-06
553917.22_4171311.6_1.5	553917.22	4171311.6	1.5	5.52E-04	2.10E-05	6.15E-04	4.12E-05	2.22E-04	1.18E-04	3.12E-10	3.74E-06
553937.22_4171311.6_1.5	553937.22	4171311.6	1.5	5.47E-04	2.06E-05	6.03E-04	4.04E-05	2.18E-04	1.16E-04	3.06E-10	3.67E-06
553957.22_4171311.6_1.5	553957.22	4171311.6	1.5	5.43E-04	2.02E-05	5.92E-04	3.96E-05	2.14E-04	1.14E-04	3.00E-10	3.60E-06
553977.22_4171311.6_1.5	553977.22	4171311.6	1.5	5.38E-04	1.98E-05	5.81E-04	3.89E-05	2.10E-04	1.12E-04	2.94E-10	3.53E-06
553997.22_4171311.6_1.5	553997.22	4171311.6	1.5	5.34E-04	1.94E-05	5.70E-04	3.82E-05	2.06E-04	1.10E-04	2.89E-10	3.47E-06
554017.22_4171311.6_1.5	554017.22	4171311.6	1.5	5.30E-04	1.91E-05	5.60E-04	3.75E-05	2.02E-04	1.08E-04	2.84E-10	3.41E-06
554037.22_4171311.6_1.5	554037.22	4171311.6	1.5	5.27E-04	1.88E-05	5.50E-04	3.68E-05	1.99E-04	1.06E-04	2.79E-10	3.35E-06
552237.22_4171331.6_1.5	552237.22	4171331.6	1.5	5.31E-04	1.85E-05	5.44E-04	3.64E-05	1.96E-04	1.05E-04	2.76E-10	3.31E-06
552257.22_4171331.6_1.5	552257.22	4171331.6	1.5	5.41E-04	1.91E-05	5.59E-04	3.74E-05	2.02E-04	1.08E-04	2.83E-10	3.40E-06
552277.22_4171331.6_1.5	552277.22	4171331.6	1.5	5.52E-04	1.97E-05	5.77E-04	3.86E-05	2.08E-04	1.11E-04	2.92E-10	3.51E-06
552297.22_4171331.6_1.5	552297.22	4171331.6	1.5	5.69E-04	2.06E-05	6.03E-04	4.04E-05	2.18E-04	1.16E-04	3.06E-10	3.67E-06
552317.22_4171331.6_1.5	552317.22	4171331.6	1.5	5.81E-04	2.12E-05	6.23E-04	4.17E-05	2.25E-04	1.20E-04	3.16E-10	3.79E-06
552337.22_4171331.6_1.5	552337.22	4171331.6	1.5	5.93E-04	2.20E-05	6.44E-04	4.31E-05	2.33E-04	1.24E-04	3.27E-10	3.92E-06
552357.22_4171331.6_1.5	552357.22	4171331.6	1.5	6.06E-04	2.27E-05	6.67E-04	4.47E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06
552377.22_4171331.6_1.5	552377.22	4171331.6	1.5	6.23E-04	2.36E-05	6.91E-04	4.63E-05	2.50E-04	1.33E-04	3.50E-10	4.21E-06
552397.22_4171331.6_1.5	552397.22	4171331.6	1.5	6.39E-04	2.45E-05	7.19E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
552417.22_4171331.6_1.5	552417.22	4171331.6	1.5	6.59E-04	2.55E-05	7.49E-04	5.01E-05	2.70E-04	1.44E-04	3.80E-10	4.56E-06
552437.22_4171331.6_1.5	552437.22	4171331.6	1.5	6.82E-04	2.67E-05	7.82E-04	5.24E-05	2.82E-04	1.50E-04	3.96E-10	4.76E-06
552457.22_4171331.6_1.5	552457.22	4171331.6	1.5	7.06E-04	2.79E-05	8.19E-04	5.48E-05	2.96E-04	1.57E-04	4.15E-10	4.98E-06
552477.22_4171331.6_1.5	552477.22	4171331.6	1.5	7.36E-04	2.94E-05	8.62E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.24E-06
552497.22_4171331.6_1.5	552497.22	4171331.6	1.5	7.67E-04	3.10E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06
552517.22_4171331.6_1.5	552517.22	4171331.6	1.5	8.02E-04	3.27E-05	9.60E-04	6.43E-05	3.46E-04	1.85E-04	4.86E-10	5.84E-06
552537.22_4171331.6_1.5	552537.22	4171331.6	1.5	8.40E-04	3.47E-05	1.02E-03	6.82E-05	3.68E-04	1.96E-04	5.16E-10	6.20E-06
552557.22_4171331.6_1.5	552557.22	4171331.6	1.5	8.84E-04	3.70E-05	1.08E-03	7.26E-05	3.91E-04	2.09E-04	5.50E-10	6.60E-06
552577.22_4171331.6_1.5	552577.22	4171331.6	1.5	9.37E-04	3.95E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06
552597.22_4171331.6_1.5	552597.22	4171331.6	1.5	9.97E-04	4.24E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	6.31E-10	7.57E-06
552617.22_4171331.6_1.5	552617.22	4171331.6	1.5	1.07E-03	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.83E-10	8.20E-06
552637.22_4171331.6_1.5	552637.22	4171331.6	1.5	1.16E-03	5.00E-05	1.47E-03	9.81E-05	5.29E-04	2.82E-04	7.43E-10	8.92E-06
552657.22_4171331.6_1.5	552657.22	4171331.6	1.5	1.28E-03	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	8.13E-10	9.76E-06
552677.22_4171331.6_1.5	552677.22	4171331.6	1.5	1.45E-03	6.00E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.92E-10	1.07E-05
552697.22_4171331.6_1.5	552697.22	4171331.6	1.5	1.69E-03	6.70E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.96E-10	1.20E-05
552717.22_4171331.6_1.5	552717.22	4171331.6	1.5	1.93E-03	7.55E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05
552737.22_4171331.6_1.5	552737.22	4171331.6	1.5	2.19E-03	8.73E-05	2.56E-03	1.71E-04	9.24E-04	4.93E-04	1.30E-09	1.56E-05
552757.22_4171331.6_1.5	552757.22	4171331.6	1.5	2.52E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.96E-04	1.57E-09	1.88E-05
552777.22_4171331.6_1.5	552777.22	4171331.6	1.5	2.59E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552797.22_4171331.6_1.5	552797.22	4171331.6	1.5	2.57E-03	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05
552817.22_4171331.6_1.5	552817.22	4171331.6	1.5	2.92E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.99E-09	2.39E-05
552837.22_4171331.6_1.5	552837.22	4171331.6	1.5	3.56E-03	1.72E-04	5.05E-03	3.38E-04	1.82E-03	9.71E-04	2.56E-09	3.07E-05
552857.22_4171331.6_1.5	552857.22	4171331.6	1.5	5.21E-03	2.63E-04	7.73E-03	5.18E-04	2.79E-03	1.49E-03	3.92E-09	4.70E-05
552877.22_4171331.6_1.5	552877.22	4171331.6	1.5	4.44E-03	2.23E-04	6.53E-03	4.37E-04	2.36E-03	1.26E-03	3.31E-09	3.98E-05
552897.22_4171331.6_1.5	552897.22	4171331.6	1.5	4.00E-03	2.00E-04	5.87E-03	3.93E-04	2.12E-03	1.13E-03	2.97E-09	3.57E-05
552917.22_4171331.6_1.5	552917.22	4171331.6	1.5	3.81E-03	1.91E-04	5.59E-03	3.75E-04	2.02E-03	1.08E-03	2.84E-09	3.41E-05
552937.22_4171331.6_1.5	552937.22	4171331.6	1.5	4.03E-03	2.03E-04	5.95E-03	3.99E-04	2.15E-03	1.14E-03	3.02E-09	3.62E-05
552957.22_4171331.6_1.5	552957.22	4171331.6	1.5	3.52E-03	1.76E-04	5.16E-03	3.46E-04	1.86E-03	9.93E-04	2.62E-09	3.14E-05
552977.22_4171331.6_1.5	552977.22	4171331.6	1.5	3.59E-03	1.80E-04	5.27E-03	3.53E-04	1.90E-03	1.01E-03	2.67E-09	3.21E-05
552997.22_4171331.6_1.5	552997.22	4171331.6	1.5	3.39E-03	1.70E-04	4.97E-03	3.33E-04	1.80E-03	9.57E-04	2.52E-09	3.03E-05
553017.22_4171331.6_1.5	553017.22	4171331.6	1.5	4.32E-03	2.20E-04	6.45E-03	4.32E-04	2.33E-03	1.24E-03	3.27E-09	3.92E-05
553037.22_4171331.6_1.5	553037.22	4171331.6	1.5	3.61E-03	1.82E-04	5.34E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.25E-05
553057.22_4171331.6_1.5	553057.22	4171331.6	1.5	3.04E-03	1.52E-04	4.45E-03	2.98E-04	1.61E-03	8.56E-04	2.26E-09	2.71E-05
553077.22_4171331.6_1.5	553077.22	4171331.6	1.5	2.69E-03	1.34E-04	3.92E-03	2.62E-04	1.41E-03	7.53E-04	1.99E-09	2.38E-05
553097.22_4171331.6_1.5	553097.22	4171331.6	1.5	2.43E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
553117.22_4171331.6_1.5	553117.22	4171331.6	1.5	2.22E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05
553137.22_4171331.6_1.5	553137.22	4171331.6	1.5	2.04E-03	9.92E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
553157.22_4171331.6_1.5	553157.22	4171331.6	1.5	1.88E-03	9.10E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05
553177.22_4171331.6_1.5	553177.22	4171331.6	1.5	1.75E-03	8.39E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05
553197.22_4171331.6_1.5	553197.22	4171331.6	1.5	1.63E-03	7.78E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	1.16E-09	1.39E-05
553217.22_4171331.6_1.5	553217.22	4171331.6	1.5	1.52E-03	7.21E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05
553237.22_4171331.6_1.5	553237.22	4171331.6	1.5	1.43E-03	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
553257.22_4171331.6_1.5	553257.22	4171331.6	1.5	1.34E-03	6.33E-05	1.86E-03	1.24E-04	6.71E-04	3.57E-04	9.42E-10	1.13E-05
553277.22_4171331.6_1.5	553277.22	4171331.6	1.5	1.27E-03	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	8.87E-10	1.06E-05
553297.22_4171331.6_1.5	553297.22	4171331.6	1.5	1.20E-03	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	8.37E-10	1.01E-05
553317.22_4171331.6_1.5	553317.22	4171331.6	1.5	1.15E-03	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.94E-10	9.53E-06
553337.22_4171331.6_1.5	553337.22	4171331.6	1.5	1.10E-03	5.08E-05	1.49E-03	9.97E-05	5.38E-04	2.87E-04	7.55E-10	9.07E-06
553357.22_4171331.6_1.5	553357.22	4171331.6	1.5	1.05E-03	4.84E-05	1.42E-03	9.51E-05	5.13E-04	2.73E-04	7.20E-10	8.64E-06
553377.22_4171331.6_1.5	553377.22	4171331.6	1.5	1.01E-03	4.63E-05	1.36E-03	9.09E-05	4.90E-04	2.61E-04	6.88E-10	8.26E-06
553397.22_4171331.6_1.5	553397.22	4171331.6	1.5	9.68E-04	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.58E-10	7.91E-06
553417.22_4171331.6_1.5	553417.22	4171331.6	1.5	9.34E-04	4.25E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	6.31E-10	7.58E-06
553437.22_4171331.6_1.5	553437.22	4171331.6	1.5	9.02E-04	4.08E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	6.06E-10	7.28E-06
553457.22_4171331.6_1.5	553457.22	4171331.6	1.5	8.73E-04	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
553477.22_4171331.6_1.5	553477.22	4171331.6	1.5	8.46E-04	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.62E-10	6.74E-06
553497.22_4171331.6_1.5	553497.22	4171331.6	1.5	8.21E-04	3.64E-05	1.07E-03	7.15E-05	3.86E-04	2.06E-04	5.42E-10	6.50E-06
553517.22_4171331.6_1.5	553517.22	4171331.6	1.5	7.98E-04	3.52E-05	1.03E-03	6.91E-05	3.72E-04	1.98E-04	5.23E-10	6.28E-06
553537.22_4171331.6_1.5	553537.22	4171331.6	1.5	7.77E-04	3.40E-05	9.98E-04	6.68E-05	3.60E-04	1.92E-04	5.06E-10	6.07E-06
553557.22_4171331.6_1.5	553557.22	4171331.6	1.5	7.57E-04	3.29E-05	9.66E-04	6.47E-05	3.49E-04	1.86E-04	4.89E-10	5.88E-06
553577.22_4171331.6_1.5	553577.22	4171331.6	1.5	7.39E-04	3.19E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	4.74E-10	5.70E-06
553597.22_4171331.6_1.5	553597.22	4171331.6	1.5	7.22E-04	3.09E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06
553617.22_4171331.6_1.5	553617.22	4171331.6	1.5	7.06E-04	3.00E-05	8.82E-04	5.90E-05	3.18E-04	1.70E-04	4.47E-10	5.37E-06
553637.22_4171331.6_1.5	553637.22	4171331.6	1.5	6.90E-04	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06
553657.22_4171331.6_1.5	553657.22	4171331.6	1.5	6.76E-04	2.84E-05	8.33E-04	5.58E-05	3.01E-04	1.60E-04	4.22E-10	5.07E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553677.22_4171331.6_1.5	553677.22	4171331.6	1.5	6.63E-04	2.76E-05	8.11E-04	5.43E-05	2.93E-04	1.56E-04	4.11E-10	4.94E-06
553697.22_4171331.6_1.5	553697.22	4171331.6	1.5	6.51E-04	2.69E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	4.01E-10	4.81E-06
553717.22_4171331.6_1.5	553717.22	4171331.6	1.5	6.46E-04	2.67E-05	7.82E-04	5.24E-05	2.82E-04	1.50E-04	3.96E-10	4.76E-06
553737.22_4171331.6_1.5	553737.22	4171331.6	1.5	6.34E-04	2.60E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	3.87E-10	4.64E-06
553757.22_4171331.6_1.5	553757.22	4171331.6	1.5	6.25E-04	2.54E-05	7.45E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.54E-06
553777.22_4171331.6_1.5	553777.22	4171331.6	1.5	6.15E-04	2.48E-05	7.27E-04	4.87E-05	2.62E-04	1.40E-04	3.69E-10	4.43E-06
553797.22_4171331.6_1.5	553797.22	4171331.6	1.5	6.04E-04	2.40E-05	7.04E-04	4.72E-05	2.54E-04	1.35E-04	3.57E-10	4.29E-06
553817.22_4171331.6_1.5	553817.22	4171331.6	1.5	5.92E-04	2.33E-05	6.85E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
553837.22_4171331.6_1.5	553837.22	4171331.6	1.5	5.84E-04	2.28E-05	6.69E-04	4.48E-05	2.42E-04	1.29E-04	3.39E-10	4.07E-06
553857.22_4171331.6_1.5	553857.22	4171331.6	1.5	5.78E-04	2.23E-05	6.55E-04	4.39E-05	2.36E-04	1.26E-04	3.32E-10	3.99E-06
553877.22_4171331.6_1.5	553877.22	4171331.6	1.5	5.71E-04	2.19E-05	6.42E-04	4.30E-05	2.32E-04	1.23E-04	3.25E-10	3.91E-06
553897.22_4171331.6_1.5	553897.22	4171331.6	1.5	5.66E-04	2.14E-05	6.29E-04	4.21E-05	2.27E-04	1.21E-04	3.19E-10	3.83E-06
553917.22_4171331.6_1.5	553917.22	4171331.6	1.5	5.60E-04	2.10E-05	6.17E-04	4.13E-05	2.23E-04	1.19E-04	3.13E-10	3.75E-06
553937.22_4171331.6_1.5	553937.22	4171331.6	1.5	5.55E-04	2.06E-05	6.05E-04	4.05E-05	2.18E-04	1.16E-04	3.07E-10	3.68E-06
553957.22_4171331.6_1.5	553957.22	4171331.6	1.5	5.50E-04	2.02E-05	5.94E-04	3.97E-05	2.14E-04	1.14E-04	3.01E-10	3.61E-06
553977.22_4171331.6_1.5	553977.22	4171331.6	1.5	5.46E-04	1.99E-05	5.83E-04	3.90E-05	2.10E-04	1.12E-04	2.95E-10	3.55E-06
553997.22_4171331.6_1.5	553997.22	4171331.6	1.5	5.43E-04	1.95E-05	5.72E-04	3.83E-05	2.06E-04	1.10E-04	2.90E-10	3.48E-06
554017.22_4171331.6_1.5	554017.22	4171331.6	1.5	5.38E-04	1.91E-05	5.62E-04	3.76E-05	2.03E-04	1.08E-04	2.85E-10	3.42E-06
554037.22_4171331.6_1.5	554037.22	4171331.6	1.5	5.35E-04	1.88E-05	5.52E-04	3.70E-05	1.99E-04	1.06E-04	2.80E-10	3.36E-06
554057.22_4171331.6_1.5	554057.22	4171331.6	1.5	5.32E-04	1.85E-05	5.42E-04	3.63E-05	1.96E-04	1.04E-04	2.75E-10	3.30E-06
552217.22_4171351.6_1.5	552217.22	4171351.6	1.5	5.33E-04	1.84E-05	5.39E-04	3.61E-05	1.95E-04	1.04E-04	2.73E-10	3.28E-06
552237.22_4171351.6_1.5	552237.22	4171351.6	1.5	5.43E-04	1.89E-05	5.56E-04	3.72E-05	2.01E-04	1.07E-04	2.82E-10	3.38E-06
552257.22_4171351.6_1.5	552257.22	4171351.6	1.5	5.54E-04	1.95E-05	5.72E-04	3.83E-05	2.07E-04	1.10E-04	2.90E-10	3.48E-06
552277.22_4171351.6_1.5	552277.22	4171351.6	1.5	5.65E-04	2.01E-05	5.91E-04	3.96E-05	2.13E-04	1.14E-04	2.99E-10	3.60E-06
552297.22_4171351.6_1.5	552297.22	4171351.6	1.5	5.81E-04	2.10E-05	6.15E-04	4.12E-05	2.22E-04	1.18E-04	3.12E-10	3.74E-06
552317.22_4171351.6_1.5	552317.22	4171351.6	1.5	5.92E-04	2.17E-05	6.35E-04	4.25E-05	2.29E-04	1.22E-04	3.22E-10	3.87E-06
552337.22_4171351.6_1.5	552337.22	4171351.6	1.5	6.05E-04	2.24E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06
552357.22_4171351.6_1.5	552357.22	4171351.6	1.5	6.20E-04	2.32E-05	6.81E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.15E-06
552377.22_4171351.6_1.5	552377.22	4171351.6	1.5	6.36E-04	2.41E-05	7.07E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
552397.22_4171351.6_1.5	552397.22	4171351.6	1.5	6.54E-04	2.51E-05	7.36E-04	4.93E-05	2.66E-04	1.42E-04	3.73E-10	4.48E-06
552417.22_4171351.6_1.5	552417.22	4171351.6	1.5	6.76E-04	2.62E-05	7.69E-04	5.15E-05	2.77E-04	1.48E-04	3.90E-10	4.68E-06
552437.22_4171351.6_1.5	552437.22	4171351.6	1.5	6.99E-04	2.74E-05	8.05E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06
552457.22_4171351.6_1.5	552457.22	4171351.6	1.5	7.26E-04	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	4.28E-10	5.14E-06
552477.22_4171351.6_1.5	552477.22	4171351.6	1.5	7.57E-04	3.03E-05	8.90E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.42E-06
552497.22_4171351.6_1.5	552497.22	4171351.6	1.5	7.90E-04	3.20E-05	9.39E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.72E-06
552517.22_4171351.6_1.5	552517.22	4171351.6	1.5	8.27E-04	3.39E-05	9.94E-04	6.65E-05	3.59E-04	1.91E-04	5.04E-10	6.05E-06
552537.22_4171351.6_1.5	552537.22	4171351.6	1.5	8.69E-04	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.43E-06
552557.22_4171351.6_1.5	552557.22	4171351.6	1.5	9.16E-04	3.84E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.72E-10	6.87E-06
552577.22_4171351.6_1.5	552577.22	4171351.6	1.5	9.71E-04	4.13E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.37E-06
552597.22_4171351.6_1.5	552597.22	4171351.6	1.5	1.04E-03	4.44E-05	1.30E-03	8.73E-05	4.71E-04	2.51E-04	6.61E-10	7.94E-06
552617.22_4171351.6_1.5	552617.22	4171351.6	1.5	1.12E-03	4.84E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.64E-06
552637.22_4171351.6_1.5	552637.22	4171351.6	1.5	1.22E-03	5.29E-05	1.55E-03	1.04E-04	5.61E-04	2.99E-04	7.87E-10	9.45E-06
552657.22_4171351.6_1.5	552657.22	4171351.6	1.5	1.35E-03	5.85E-05	1.72E-03	1.15E-04	6.20E-04	3.30E-04	8.70E-10	1.05E-05
552677.22_4171351.6_1.5	552677.22	4171351.6	1.5	1.54E-03	6.53E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	9.71E-10	1.17E-05
552697.22_4171351.6_1.5	552697.22	4171351.6	1.5	1.79E-03	7.39E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
552717.22_4171351.6_1.5	552717.22	4171351.6	1.5	2.09E-03	8.58E-05	2.52E-03	1.69E-04	9.09E-04	4.84E-04	1.28E-09	1.53E-05
552737.22_4171351.6_1.5	552737.22	4171351.6	1.5	2.48E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.90E-04	1.56E-09	1.87E-05
552757.22_4171351.6_1.5	552757.22	4171351.6	1.5	2.57E-03	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.21E-04	1.64E-09	1.96E-05
552777.22_4171351.6_1.5	552777.22	4171351.6	1.5	2.49E-03	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
552797.22_4171351.6_1.5	552797.22	4171351.6	1.5	2.85E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05
552817.22_4171351.6_1.5	552817.22	4171351.6	1.5	3.34E-03	1.58E-04	4.62E-03	3.10E-04	1.67E-03	8.90E-04	2.34E-09	2.81E-05
552837.22_4171351.6_1.5	552837.22	4171351.6	1.5	4.79E-03	2.39E-04	7.02E-03	4.70E-04	2.53E-03	1.35E-03	3.56E-09	4.27E-05
552857.22_4171351.6_1.5	552857.22	4171351.6	1.5	4.12E-03	2.06E-04	6.04E-03	4.04E-04	2.18E-03	1.16E-03	3.06E-09	3.67E-05
552877.22_4171351.6_1.5	552877.22	4171351.6	1.5	3.71E-03	1.84E-04	5.41E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.29E-05
552897.22_4171351.6_1.5	552897.22	4171351.6	1.5	3.49E-03	1.73E-04	5.09E-03	3.41E-04	1.84E-03	9.78E-04	2.58E-09	3.10E-05
552917.22_4171351.6_1.5	552917.22	4171351.6	1.5	3.43E-03	1.70E-04	5.00E-03	3.35E-04	1.80E-03	9.61E-04	2.53E-09	3.04E-05
552937.22_4171351.6_1.5	552937.22	4171351.6	1.5	3.66E-03	1.83E-04	5.37E-03	3.59E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05
552957.22_4171351.6_1.5	552957.22	4171351.6	1.5	3.76E-03	1.89E-04	5.55E-03	3.72E-04	2.00E-03	1.07E-03	2.81E-09	3.38E-05
552977.22_4171351.6_1.5	552977.22	4171351.6	1.5	3.64E-03	1.83E-04	5.36E-03	3.59E-04	1.94E-03	1.03E-03	2.72E-09	3.26E-05
552997.22_4171351.6_1.5	552997.22	4171351.6	1.5	3.33E-03	1.67E-04	4.89E-03	3.28E-04	1.77E-03	9.41E-04	2.48E-09	2.98E-05
553017.22_4171351.6_1.5	553017.22	4171351.6	1.5	4.35E-03	2.22E-04	6.50E-03	4.35E-04	2.35E-03	1.25E-03	3.30E-09	3.96E-05
553037.22_4171351.6_1.5	553037.22	4171351.6	1.5	3.62E-03	1.83E-04	5.36E-03	3.59E-04	1.94E-03	1.03E-03	2.72E-09	3.26E-05
553057.22_4171351.6_1.5	553057.22	4171351.6	1.5	3.09E-03	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.76E-05
553077.22_4171351.6_1.5	553077.22	4171351.6	1.5	2.64E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.38E-04	1.95E-09	2.34E-05
553097.22_4171351.6_1.5	553097.22	4171351.6	1.5	2.38E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.09E-05
553117.22_4171351.6_1.5	553117.22	4171351.6	1.5	2.18E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
553137.22_4171351.6_1.5	553137.22	4171351.6	1.5	2.00E-03	9.73E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
553157.22_4171351.6_1.5	553157.22	4171351.6	1.5	1.85E-03	8.95E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05
553177.22_4171351.6_1.5	553177.22	4171351.6	1.5	1.73E-03	8.29E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	1.23E-09	1.48E-05
553197.22_4171351.6_1.5	553197.22	4171351.6	1.5	1.61E-03	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
553217.22_4171351.6_1.5	553217.22	4171351.6	1.5	1.51E-03	7.16E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	1.06E-09	1.28E-05
553237.22_4171351.6_1.5	553237.22	4171351.6	1.5	1.41E-03	6.68E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.93E-10	1.19E-05
553257.22_4171351.6_1.5	553257.22	4171351.6	1.5	1.33E-03	6.27E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.33E-10	1.12E-05
553277.22_4171351.6_1.5	553277.22	4171351.6	1.5	1.26E-03	5.91E-05	1.73E-03	1.16E-04	6.26E-04	3.34E-04	8.79E-10	1.06E-05
553297.22_4171351.6_1.5	553297.22	4171351.6	1.5	1.20E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.15E-04	8.31E-10	9.98E-06
553317.22_4171351.6_1.5	553317.22	4171351.6	1.5	1.14E-03	5.30E-05	1.55E-03	1.04E-04	5.61E-04	2.99E-04	7.88E-10	9.46E-06
553337.22_4171351.6_1.5	553337.22	4171351.6	1.5	1.09E-03	5.04E-05	1.48E-03	9.90E-05	5.34E-04	2.85E-04	7.50E-10	9.00E-06
553357.22_4171351.6_1.5	553357.22	4171351.6	1.5	1.04E-03	4.81E-05	1.41E-03	9.45E-05	5.09E-04	2.71E-04	7.15E-10	8.59E-06
553377.22_4171351.6_1.5	553377.22	4171351.6	1.5	1.00E-03	4.60E-05	1.35E-03	9.03E-05	4.87E-04	2.60E-04	6.84E-10	8.21E-06
553397.22_4171351.6_1.5	553397.22	4171351.6	1.5	9.67E-04	4.41E-05	1.29E-03	8.65E-05	4.67E-04	2.49E-04	6.55E-10	7.87E-06
553417.22_4171351.6_1.5	553417.22	4171351.6	1.5	9.33E-04	4.23E-05	1.24E-03	8.30E-05	4.48E-04	2.39E-04	6.29E-10	7.55E-06
553437.22_4171351.6_1.5	553437.22	4171351.6	1.5	9.02E-04	4.06E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	6.04E-10	7.26E-06
553457.22_4171351.6_1.5	553457.22	4171351.6	1.5	8.74E-04	3.91E-05	1.15E-03	7.68E-05	4.14E-04	2.21E-04	5.82E-10	6.98E-06
553477.22_4171351.6_1.5	553477.22	4171351.6	1.5	8.48E-04	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
553497.22_4171351.6_1.5	553497.22	4171351.6	1.5	8.23E-04	3.64E-05	1.07E-03	7.15E-05	3.85E-04	2.05E-04	5.41E-10	6.50E-06
553517.22_4171351.6_1.5	553517.22	4171351.6	1.5	8.02E-04	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.23E-10	6.28E-06
553537.22_4171351.6_1.5	553537.22	4171351.6	1.5	7.80E-04	3.40E-05	9.97E-04	6.68E-05	3.60E-04	1.92E-04	5.06E-10	6.07E-06
553557.22_4171351.6_1.5	553557.22	4171351.6	1.5	7.61E-04	3.29E-05	9.66E-04	6.47E-05	3.49E-04	1.86E-04	4.90E-10	5.88E-06
553577.22_4171351.6_1.5	553577.22	4171351.6	1.5	7.43E-04	3.19E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06
553597.22_4171351.6_1.5	553597.22	4171351.6	1.5	7.26E-04	3.10E-05	9.09E-04	6.08E-05	3.28E-04	1.75E-04	4.61E-10	5.53E-06
553617.22_4171351.6_1.5	553617.22	4171351.6	1.5	7.10E-04	3.01E-05	8.83E-04	5.91E-05	3.19E-04	1.70E-04	4.47E-10	5.37E-06
553637.22_4171351.6_1.5	553637.22	4171351.6	1.5	6.95E-04	2.92E-05	8.58E-04	5.75E-05	3.10E-04	1.65E-04	4.35E-10	5.22E-06
553657.22_4171351.6_1.5	553657.22	4171351.6	1.5	6.82E-04	2.85E-05	8.35E-04	5.59E-05	3.02E-04	1.61E-04	4.23E-10	5.08E-06
553677.22_4171351.6_1.5	553677.22	4171351.6	1.5	6.69E-04	2.78E-05	8.14E-04	5.45E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
553697.22_4171351.6_1.5	553697.22	4171351.6	1.5	6.62E-04	2.73E-05	8.00E-04	5.36E-05	2.89E-04	1.54E-04	4.05E-10	4.87E-06
553717.22_4171351.6_1.5	553717.22	4171351.6	1.5	6.52E-04	2.67E-05	7.84E-04	5.25E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06
553737.22_4171351.6_1.5	553737.22	4171351.6	1.5	6.41E-04	2.61E-05	7.65E-04	5.12E-05	2.76E-04	1.47E-04	3.87E-10	4.65E-06
553757.22_4171351.6_1.5	553757.22	4171351.6	1.5	6.31E-04	2.54E-05	7.46E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.54E-06
553777.22_4171351.6_1.5	553777.22	4171351.6	1.5	6.22E-04	2.48E-05	7.28E-04	4.87E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06
553797.22_4171351.6_1.5	553797.22	4171351.6	1.5	6.11E-04	2.41E-05	7.07E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
553817.22_4171351.6_1.5	553817.22	4171351.6	1.5	6.01E-04	2.35E-05	6.89E-04	4.61E-05	2.49E-04	1.32E-04	3.49E-10	4.19E-06
553837.22_4171351.6_1.5	553837.22	4171351.6	1.5	5.92E-04	2.29E-05	6.72E-04	4.50E-05	2.42E-04	1.29E-04	3.40E-10	4.09E-06
553857.22_4171351.6_1.5	553857.22	4171351.6	1.5	5.85E-04	2.24E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06
553877.22_4171351.6_1.5	553877.22	4171351.6	1.5	5.79E-04	2.19E-05	6.43E-04	4.31E-05	2.32E-04	1.24E-04	3.26E-10	3.92E-06
553897.22_4171351.6_1.5	553897.22	4171351.6	1.5	5.73E-04	2.15E-05	6.31E-04	4.22E-05	2.28E-04	1.21E-04	3.20E-10	3.84E-06
553917.22_4171351.6_1.5	553917.22	4171351.6	1.5	5.68E-04	2.11E-05	6.18E-04	4.14E-05	2.23E-04	1.19E-04	3.13E-10	3.76E-06
553937.22_4171351.6_1.5	553937.22	4171351.6	1.5	5.64E-04	2.07E-05	6.07E-04	4.06E-05	2.19E-04	1.17E-04	3.07E-10	3.69E-06
553957.22_4171351.6_1.5	553957.22	4171351.6	1.5	5.59E-04	2.03E-05	5.95E-04	3.98E-05	2.15E-04	1.14E-04	3.02E-10	3.62E-06
553977.22_4171351.6_1.5	553977.22	4171351.6	1.5	5.55E-04	1.99E-05	5.84E-04	3.91E-05	2.11E-04	1.12E-04	2.96E-10	3.56E-06
553997.22_4171351.6_1.5	553997.22	4171351.6	1.5	5.50E-04	1.95E-05	5.74E-04	3.84E-05	2.07E-04	1.10E-04	2.91E-10	3.49E-06
554017.22_4171351.6_1.5	554017.22	4171351.6	1.5	5.47E-04	1.92E-05	5.63E-04	3.77E-05	2.03E-04	1.08E-04	2.85E-10	3.43E-06
554037.22_4171351.6_1.5	554037.22	4171351.6	1.5	5.44E-04	1.89E-05	5.53E-04	3.70E-05	2.00E-04	1.06E-04	2.80E-10	3.37E-06
554057.22_4171351.6_1.5	554057.22	4171351.6	1.5	5.40E-04	1.85E-05	5.44E-04	3.64E-05	1.96E-04	1.05E-04	2.76E-10	3.31E-06
552217.22_4171371.6_1.5	552217.22	4171371.6	1.5	5.44E-04	1.88E-05	5.52E-04	3.69E-05	1.99E-04	1.06E-04	2.80E-10	3.36E-06
552237.22_4171371.6_1.5	552237.22	4171371.6	1.5	5.56E-04	1.94E-05	5.70E-04	3.81E-05	2.06E-04	1.10E-04	2.89E-10	3.47E-06
552257.22_4171371.6_1.5	552257.22	4171371.6	1.5	5.69E-04	2.01E-05	5.88E-04	3.94E-05	2.12E-04	1.13E-04	2.98E-10	3.58E-06
552277.22_4171371.6_1.5	552277.22	4171371.6	1.5	5.80E-04	2.07E-05	6.07E-04	4.06E-05	2.19E-04	1.17E-04	3.08E-10	3.70E-06
552297.22_4171371.6_1.5	552297.22	4171371.6	1.5	5.92E-04	2.14E-05	6.27E-04	4.20E-05	2.26E-04	1.21E-04	3.18E-10	3.82E-06
552317.22_4171371.6_1.5	552317.22	4171371.6	1.5	6.05E-04	2.21E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06
552337.22_4171371.6_1.5	552337.22	4171371.6	1.5	6.19E-04	2.29E-05	6.71E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.09E-06
552357.22_4171371.6_1.5	552357.22	4171371.6	1.5	6.34E-04	2.37E-05	6.97E-04	4.66E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06
552377.22_4171371.6_1.5	552377.22	4171371.6	1.5	6.51E-04	2.47E-05	7.25E-04	4.85E-05	2.62E-04	1.39E-04	3.67E-10	4.41E-06
552397.22_4171371.6_1.5	552397.22	4171371.6	1.5	6.71E-04	2.58E-05	7.55E-04	5.06E-05	2.73E-04	1.45E-04	3.83E-10	4.60E-06
552417.22_4171371.6_1.5	552417.22	4171371.6	1.5	6.93E-04	2.69E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	4.00E-10	4.81E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552437.22_4171371.6_1.5	552437.22	4171371.6	1.5	7.18E-04	2.82E-05	8.28E-04	5.55E-05	2.99E-04	1.59E-04	4.20E-10	5.04E-06
552457.22_4171371.6_1.5	552457.22	4171371.6	1.5	7.46E-04	2.97E-05	8.71E-04	5.83E-05	3.14E-04	1.67E-04	4.41E-10	5.30E-06
552477.22_4171371.6_1.5	552477.22	4171371.6	1.5	7.79E-04	3.13E-05	9.18E-04	6.14E-05	3.31E-04	1.77E-04	4.65E-10	5.59E-06
552497.22_4171371.6_1.5	552497.22	4171371.6	1.5	8.15E-04	3.31E-05	9.71E-04	6.50E-05	3.50E-04	1.87E-04	4.92E-10	5.91E-06
552517.22_4171371.6_1.5	552517.22	4171371.6	1.5	8.55E-04	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
552537.22_4171371.6_1.5	552537.22	4171371.6	1.5	9.00E-04	3.74E-05	1.10E-03	7.36E-05	3.96E-04	2.11E-04	5.57E-10	6.69E-06
552557.22_4171371.6_1.5	552557.22	4171371.6	1.5	9.51E-04	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06
552577.22_4171371.6_1.5	552577.22	4171371.6	1.5	1.01E-03	4.32E-05	1.27E-03	8.48E-05	4.57E-04	2.44E-04	6.42E-10	7.71E-06
552597.22_4171371.6_1.5	552597.22	4171371.6	1.5	1.09E-03	4.67E-05	1.37E-03	9.18E-05	4.95E-04	2.64E-04	6.95E-10	8.35E-06
552617.22_4171371.6_1.5	552617.22	4171371.6	1.5	1.18E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.61E-10	9.14E-06
552637.22_4171371.6_1.5	552637.22	4171371.6	1.5	1.29E-03	5.66E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.42E-10	1.01E-05
552657.22_4171371.6_1.5	552657.22	4171371.6	1.5	1.43E-03	6.34E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.43E-10	1.13E-05
552677.22_4171371.6_1.5	552677.22	4171371.6	1.5	1.64E-03	7.24E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552697.22_4171371.6_1.5	552697.22	4171371.6	1.5	1.93E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.77E-04	1.26E-09	1.51E-05
552717.22_4171371.6_1.5	552717.22	4171371.6	1.5	2.36E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552737.22_4171371.6_1.5	552737.22	4171371.6	1.5	2.48E-03	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.95E-05
552757.22_4171371.6_1.5	552757.22	4171371.6	1.5	2.39E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
552777.22_4171371.6_1.5	552777.22	4171371.6	1.5	2.77E-03	1.29E-04	3.77E-03	2.53E-04	1.36E-03	7.26E-04	1.91E-09	2.30E-05
552797.22_4171371.6_1.5	552797.22	4171371.6	1.5	3.23E-03	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.68E-04	2.29E-09	2.75E-05
552817.22_4171371.6_1.5	552817.22	4171371.6	1.5	4.63E-03	2.29E-04	6.72E-03	4.50E-04	2.43E-03	1.29E-03	3.41E-09	4.09E-05
552837.22_4171371.6_1.5	552837.22	4171371.6	1.5	3.95E-03	1.96E-04	5.76E-03	3.86E-04	2.08E-03	1.11E-03	2.92E-09	3.51E-05
552857.22_4171371.6_1.5	552857.22	4171371.6	1.5	3.50E-03	1.73E-04	5.09E-03	3.41E-04	1.84E-03	9.78E-04	2.58E-09	3.10E-05
552877.22_4171371.6_1.5	552877.22	4171371.6	1.5	3.26E-03	1.61E-04	4.72E-03	3.16E-04	1.70E-03	9.07E-04	2.39E-09	2.87E-05
552897.22_4171371.6_1.5	552897.22	4171371.6	1.5	3.12E-03	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.68E-04	2.29E-09	2.75E-05
552917.22_4171371.6_1.5	552917.22	4171371.6	1.5	3.12E-03	1.54E-04	4.52E-03	3.03E-04	1.63E-03	8.70E-04	2.29E-09	2.75E-05
552937.22_4171371.6_1.5	552937.22	4171371.6	1.5	3.32E-03	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.32E-04	2.46E-09	2.95E-05
552957.22_4171371.6_1.5	552957.22	4171371.6	1.5	3.45E-03	1.73E-04	5.07E-03	3.39E-04	1.83E-03	9.74E-04	2.57E-09	3.08E-05
552977.22_4171371.6_1.5	552977.22	4171371.6	1.5	3.21E-03	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.02E-04	2.38E-09	2.85E-05
552997.22_4171371.6_1.5	552997.22	4171371.6	1.5	4.02E-03	2.03E-04	5.97E-03	4.00E-04	2.15E-03	1.15E-03	3.02E-09	3.63E-05
553017.22_4171371.6_1.5	553017.22	4171371.6	1.5	3.44E-03	1.73E-04	5.08E-03	3.40E-04	1.83E-03	9.77E-04	2.57E-09	3.09E-05
553037.22_4171371.6_1.5	553037.22	4171371.6	1.5	3.68E-03	1.86E-04	5.46E-03	3.66E-04	1.97E-03	1.05E-03	2.77E-09	3.32E-05
553057.22_4171371.6_1.5	553057.22	4171371.6	1.5	3.12E-03	1.56E-04	4.59E-03	3.07E-04	1.66E-03	8.83E-04	2.33E-09	2.79E-05
553077.22_4171371.6_1.5	553077.22	4171371.6	1.5	2.67E-03	1.32E-04	3.89E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.37E-05
553097.22_4171371.6_1.5	553097.22	4171371.6	1.5	2.41E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.76E-09	2.12E-05
553117.22_4171371.6_1.5	553117.22	4171371.6	1.5	2.19E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
553137.22_4171371.6_1.5	553137.22	4171371.6	1.5	2.01E-03	9.78E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.45E-09	1.75E-05
553157.22_4171371.6_1.5	553157.22	4171371.6	1.5	1.87E-03	9.04E-05	2.65E-03	1.78E-04	9.57E-04	5.10E-04	1.34E-09	1.61E-05
553177.22_4171371.6_1.5	553177.22	4171371.6	1.5	1.75E-03	8.38E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
553197.22_4171371.6_1.5	553197.22	4171371.6	1.5	1.61E-03	7.69E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
553217.22_4171371.6_1.5	553217.22	4171371.6	1.5	1.50E-03	7.14E-05	2.09E-03	1.40E-04	7.56E-04	4.03E-04	1.06E-09	1.27E-05
553237.22_4171371.6_1.5	553237.22	4171371.6	1.5	1.41E-03	6.67E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.92E-10	1.19E-05
553257.22_4171371.6_1.5	553257.22	4171371.6	1.5	1.33E-03	6.27E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.33E-10	1.12E-05
553277.22_4171371.6_1.5	553277.22	4171371.6	1.5	1.27E-03	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.87E-10	1.07E-05
553297.22_4171371.6_1.5	553297.22	4171371.6	1.5	1.19E-03	5.57E-05	1.63E-03	1.09E-04	5.90E-04	3.14E-04	8.28E-10	9.94E-06
553317.22_4171371.6_1.5	553317.22	4171371.6	1.5	1.14E-03	5.27E-05	1.55E-03	1.04E-04	5.58E-04	2.98E-04	7.84E-10	9.42E-06
553337.22_4171371.6_1.5	553337.22	4171371.6	1.5	1.09E-03	5.02E-05	1.47E-03	9.86E-05	5.31E-04	2.83E-04	7.46E-10	8.96E-06
553357.22_4171371.6_1.5	553357.22	4171371.6	1.5	1.04E-03	4.79E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06
553377.22_4171371.6_1.5	553377.22	4171371.6	1.5	1.01E-03	4.63E-05	1.36E-03	9.10E-05	4.91E-04	2.62E-04	6.89E-10	8.28E-06
553397.22_4171371.6_1.5	553397.22	4171371.6	1.5	9.67E-04	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06
553417.22_4171371.6_1.5	553417.22	4171371.6	1.5	9.33E-04	4.22E-05	1.24E-03	8.28E-05	4.46E-04	2.38E-04	6.27E-10	7.53E-06
553437.22_4171371.6_1.5	553437.22	4171371.6	1.5	9.04E-04	4.05E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	6.03E-10	7.24E-06
553457.22_4171371.6_1.5	553457.22	4171371.6	1.5	8.76E-04	3.90E-05	1.15E-03	7.67E-05	4.14E-04	2.20E-04	5.81E-10	6.97E-06
553477.22_4171371.6_1.5	553477.22	4171371.6	1.5	8.50E-04	3.77E-05	1.10E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
553497.22_4171371.6_1.5	553497.22	4171371.6	1.5	8.28E-04	3.64E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06
553517.22_4171371.6_1.5	553517.22	4171371.6	1.5	8.05E-04	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.23E-10	6.28E-06
553537.22_4171371.6_1.5	553537.22	4171371.6	1.5	7.84E-04	3.40E-05	9.98E-04	6.68E-05	3.60E-04	1.92E-04	5.06E-10	6.07E-06
553557.22_4171371.6_1.5	553557.22	4171371.6	1.5	7.65E-04	3.30E-05	9.67E-04	6.47E-05	3.49E-04	1.86E-04	4.90E-10	5.88E-06
553577.22_4171371.6_1.5	553577.22	4171371.6	1.5	7.47E-04	3.20E-05	9.38E-04	6.28E-05	3.38E-04	1.80E-04	4.75E-10	5.71E-06
553597.22_4171371.6_1.5	553597.22	4171371.6	1.5	7.31E-04	3.10E-05	9.10E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06
553617.22_4171371.6_1.5	553617.22	4171371.6	1.5	7.15E-04	3.01E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06
553637.22_4171371.6_1.5	553637.22	4171371.6	1.5	7.01E-04	2.93E-05	8.60E-04	5.76E-05	3.10E-04	1.65E-04	4.36E-10	5.23E-06
553657.22_4171371.6_1.5	553657.22	4171371.6	1.5	6.87E-04	2.85E-05	8.37E-04	5.61E-05	3.02E-04	1.61E-04	4.24E-10	5.10E-06
553677.22_4171371.6_1.5	553677.22	4171371.6	1.5	6.75E-04	2.78E-05	8.16E-04	5.47E-05	2.95E-04	1.57E-04	4.14E-10	4.97E-06
553697.22_4171371.6_1.5	553697.22	4171371.6	1.5	6.70E-04	2.75E-05	8.07E-04	5.40E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06
553717.22_4171371.6_1.5	553717.22	4171371.6	1.5	6.59E-04	2.68E-05	7.85E-04	5.26E-05	2.83E-04	1.51E-04	3.98E-10	4.78E-06
553737.22_4171371.6_1.5	553737.22	4171371.6	1.5	6.48E-04	2.61E-05	7.67E-04	5.13E-05	2.77E-04	1.47E-04	3.89E-10	4.67E-06
553757.22_4171371.6_1.5	553757.22	4171371.6	1.5	6.38E-04	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
553777.22_4171371.6_1.5	553777.22	4171371.6	1.5	6.30E-04	2.49E-05	7.30E-04	4.89E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06
553797.22_4171371.6_1.5	553797.22	4171371.6	1.5	6.17E-04	2.41E-05	7.07E-04	4.74E-05	2.55E-04	1.36E-04	3.59E-10	4.31E-06
553817.22_4171371.6_1.5	553817.22	4171371.6	1.5	6.09E-04	2.35E-05	6.90E-04	4.62E-05	2.49E-04	1.33E-04	3.50E-10	4.20E-06
553837.22_4171371.6_1.5	553837.22	4171371.6	1.5	5.99E-04	2.29E-05	6.73E-04	4.50E-05	2.43E-04	1.29E-04	3.41E-10	4.10E-06
553857.22_4171371.6_1.5	553857.22	4171371.6	1.5	5.93E-04	2.25E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
553877.22_4171371.6_1.5	553877.22	4171371.6	1.5	5.87E-04	2.20E-05	6.45E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06
553897.22_4171371.6_1.5	553897.22	4171371.6	1.5	5.81E-04	2.15E-05	6.32E-04	4.23E-05	2.28E-04	1.22E-04	3.20E-10	3.85E-06
553917.22_4171371.6_1.5	553917.22	4171371.6	1.5	5.77E-04	2.11E-05	6.20E-04	4.15E-05	2.24E-04	1.19E-04	3.14E-10	3.77E-06
553937.22_4171371.6_1.5	553937.22	4171371.6	1.5	5.72E-04	2.07E-05	6.08E-04	4.07E-05	2.20E-04	1.17E-04	3.08E-10	3.70E-06
553957.22_4171371.6_1.5	553957.22	4171371.6	1.5	5.68E-04	2.03E-05	5.97E-04	4.00E-05	2.15E-04	1.15E-04	3.02E-10	3.63E-06
553977.22_4171371.6_1.5	553977.22	4171371.6	1.5	5.64E-04	2.00E-05	5.86E-04	3.92E-05	2.11E-04	1.13E-04	2.97E-10	3.57E-06
553997.22_4171371.6_1.5	553997.22	4171371.6	1.5	5.59E-04	1.96E-05	5.75E-04	3.85E-05	2.08E-04	1.11E-04	2.91E-10	3.50E-06
554017.22_4171371.6_1.5	554017.22	4171371.6	1.5	5.56E-04	1.93E-05	5.65E-04	3.78E-05	2.04E-04	1.09E-04	2.86E-10	3.44E-06
554037.22_4171371.6_1.5	554037.22	4171371.6	1.5	5.51E-04	1.89E-05	5.54E-04	3.71E-05	2.00E-04	1.06E-04	2.81E-10	3.37E-06
554057.22_4171371.6_1.5	554057.22	4171371.6	1.5	5.50E-04	1.86E-05	5.45E-04	3.65E-05	1.97E-04	1.05E-04	2.76E-10	3.32E-06
552217.22_4171391.6_1.5	552217.22	4171391.6	1.5	5.54E-04	1.91E-05	5.61E-04	3.76E-05	2.03E-04	1.08E-04	2.84E-10	3.42E-06
552237.22_4171391.6_1.5	552237.22	4171391.6	1.5	5.66E-04	1.98E-05	5.79E-04	3.88E-05	2.09E-04	1.11E-04	2.94E-10	3.53E-06
552257.22_4171391.6_1.5	552257.22	4171391.6	1.5	5.79E-04	2.04E-05	5.99E-04	4.01E-05	2.16E-04	1.15E-04	3.04E-10	3.65E-06
552277.22_4171391.6_1.5	552277.22	4171391.6	1.5	5.92E-04	2.11E-05	6.19E-04	4.15E-05	2.23E-04	1.19E-04	3.14E-10	3.77E-06
552297.22_4171391.6_1.5	552297.22	4171391.6	1.5	6.05E-04	2.18E-05	6.40E-04	4.29E-05	2.31E-04	1.23E-04	3.24E-10	3.90E-06
552317.22_4171391.6_1.5	552317.22	4171391.6	1.5	6.18E-04	2.26E-05	6.63E-04	4.44E-05	2.39E-04	1.27E-04	3.36E-10	4.03E-06
552337.22_4171391.6_1.5	552337.22	4171391.6	1.5	6.33E-04	2.34E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06
552357.22_4171391.6_1.5	552357.22	4171391.6	1.5	6.49E-04	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06
552377.22_4171391.6_1.5	552377.22	4171391.6	1.5	6.68E-04	2.54E-05	7.44E-04	4.98E-05	2.68E-04	1.43E-04	3.77E-10	4.53E-06
552397.22_4171391.6_1.5	552397.22	4171391.6	1.5	6.88E-04	2.65E-05	7.76E-04	5.20E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
552417.22_4171391.6_1.5	552417.22	4171391.6	1.5	7.12E-04	2.77E-05	8.13E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.95E-06
552437.22_4171391.6_1.5	552437.22	4171391.6	1.5	7.38E-04	2.91E-05	8.53E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06
552457.22_4171391.6_1.5	552457.22	4171391.6	1.5	7.68E-04	3.06E-05	8.99E-04	6.02E-05	3.24E-04	1.73E-04	4.55E-10	5.47E-06
552477.22_4171391.6_1.5	552477.22	4171391.6	1.5	8.03E-04	3.24E-05	9.49E-04	6.36E-05	3.43E-04	1.83E-04	4.81E-10	5.78E-06
552497.22_4171391.6_1.5	552497.22	4171391.6	1.5	8.41E-04	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.13E-06
552517.22_4171391.6_1.5	552517.22	4171391.6	1.5	8.85E-04	3.65E-05	1.07E-03	7.17E-05	3.86E-04	2.06E-04	5.42E-10	6.52E-06
552537.22_4171391.6_1.5	552537.22	4171391.6	1.5	9.34E-04	3.90E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	5.80E-10	6.97E-06
552557.22_4171391.6_1.5	552557.22	4171391.6	1.5	9.89E-04	4.19E-05	1.23E-03	8.23E-05	4.44E-04	2.36E-04	6.23E-10	7.48E-06
552577.22_4171391.6_1.5	552577.22	4171391.6	1.5	1.06E-03	4.53E-05	1.33E-03	8.91E-05	4.80E-04	2.56E-04	6.74E-10	8.10E-06
552597.22_4171391.6_1.5	552597.22	4171391.6	1.5	1.13E-03	4.94E-05	1.45E-03	9.71E-05	5.24E-04	2.79E-04	7.35E-10	8.83E-06
552617.22_4171391.6_1.5	552617.22	4171391.6	1.5	1.24E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.09E-10	9.72E-06
552637.22_4171391.6_1.5	552637.22	4171391.6	1.5	1.37E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.09E-10	1.09E-05
552657.22_4171391.6_1.5	552657.22	4171391.6	1.5	1.54E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
552677.22_4171391.6_1.5	552677.22	4171391.6	1.5	1.80E-03	8.27E-05	2.43E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.48E-05
552697.22_4171391.6_1.5	552697.22	4171391.6	1.5	2.23E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.85E-05
552717.22_4171391.6_1.5	552717.22	4171391.6	1.5	2.34E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.09E-04	1.60E-09	1.93E-05
552737.22_4171391.6_1.5	552737.22	4171391.6	1.5	2.22E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.70E-04	1.50E-09	1.80E-05
552757.22_4171391.6_1.5	552757.22	4171391.6	1.5	2.67E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.87E-09	2.24E-05
552777.22_4171391.6_1.5	552777.22	4171391.6	1.5	3.04E-03	1.46E-04	4.28E-03	2.87E-04	1.55E-03	8.24E-04	2.17E-09	2.61E-05
552797.22_4171391.6_1.5	552797.22	4171391.6	1.5	4.35E-03	2.16E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	3.22E-09	3.86E-05
552817.22_4171391.6_1.5	552817.22	4171391.6	1.5	3.73E-03	1.84E-04	5.41E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.29E-05
552837.22_4171391.6_1.5	552837.22	4171391.6	1.5	3.32E-03	1.64E-04	4.82E-03	3.23E-04	1.74E-03	9.27E-04	2.44E-09	2.93E-05
552857.22_4171391.6_1.5	552857.22	4171391.6	1.5	3.07E-03	1.51E-04	4.43E-03	2.96E-04	1.60E-03	8.51E-04	2.24E-09	2.69E-05
552877.22_4171391.6_1.5	552877.22	4171391.6	1.5	2.89E-03	1.42E-04	4.16E-03	2.79E-04	1.50E-03	8.01E-04	2.11E-09	2.53E-05
552897.22_4171391.6_1.5	552897.22	4171391.6	1.5	2.83E-03	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.83E-04	2.06E-09	2.48E-05
552917.22_4171391.6_1.5	552917.22	4171391.6	1.5	2.86E-03	1.41E-04	4.13E-03	2.76E-04	1.49E-03	7.94E-04	2.09E-09	2.51E-05
552937.22_4171391.6_1.5	552937.22	4171391.6	1.5	3.03E-03	1.50E-04	4.40E-03	2.95E-04	1.59E-03	8.47E-04	2.23E-09	2.68E-05
552957.22_4171391.6_1.5	552957.22	4171391.6	1.5	3.52E-03	1.76E-04	5.17E-03	3.46E-04	1.87E-03	9.94E-04	2.62E-09	3.15E-05
552977.22_4171391.6_1.5	552977.22	4171391.6	1.5	3.06E-03	1.52E-04	4.46E-03	2.99E-04	1.61E-03	8.59E-04	2.26E-09	2.72E-05
552997.22_4171391.6_1.5	552997.22	4171391.6	1.5	3.04E-03	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.54E-04	2.25E-09	2.70E-05
553017.22_4171391.6_1.5	553017.22	4171391.6	1.5	3.71E-03	1.87E-04	5.49E-03	3.68E-04	1.98E-03	1.06E-03	2.78E-09	3.34E-05
553037.22_4171391.6_1.5	553037.22	4171391.6	1.5	3.94E-03	2.00E-04	5.87E-03	3.93E-04	2.12E-03	1.13E-03	2.97E-09	3.57E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
5.77E-08	0.06	Off-site Worker
6.14E-08	0.06	Off-site Worker
0.00E+00	0.00	Non Res
7.17E-08	0.07	Off-site Worker
7.86E-08	0.08	Off-site Worker
8.75E-08	0.09	Off-site Worker
1.00E-07	0.10	Off-site Worker
0.00E+00	0.00	Non Res
1.44E-07	0.14	RelocatedFireStation
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
553057.22_4171391.6_1.5	553057.22	4171391.6	1.5	3.23E-03	1.62E-04	4.75E-03	3.18E-04	1.72E-03	9.14E-04	2.41E-09	2.89E-05	0.00E+00	0.00	Non Res
553077.22_4171391.6_1.5	553077.22	4171391.6	1.5	2.78E-03	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.80E-04	2.05E-09	2.47E-05	0.00E+00	0.00	Non Res
553097.22_4171391.6_1.5	553097.22	4171391.6	1.5	2.47E-03	1.22E-04	3.58E-03	2.39E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05	0.00E+00	0.00	Non Res
553117.22_4171391.6_1.5	553117.22	4171391.6	1.5	2.23E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.95E-05	0.00E+00	0.00	Non Res
553137.22_4171391.6_1.5	553137.22	4171391.6	1.5	2.04E-03	9.95E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05	0.00E+00	0.00	Non Res
553157.22_4171391.6_1.5	553157.22	4171391.6	1.5	1.89E-03	9.13E-05	2.68E-03	1.79E-04	9.67E-04	5.15E-04	1.36E-09	1.63E-05	0.00E+00	0.00	Non Res
553177.22_4171391.6_1.5	553177.22	4171391.6	1.5	1.75E-03	8.43E-05	2.47E-03	1.66E-04	8.93E-04	4.76E-04	1.25E-09	1.51E-05	0.00E+00	0.00	Non Res
553197.22_4171391.6_1.5	553197.22	4171391.6	1.5	1.64E-03	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05	0.00E+00	0.00	Non Res
553217.22_4171391.6_1.5	553217.22	4171391.6	1.5	1.54E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05	0.00E+00	0.00	Non Res
553237.22_4171391.6_1.5	553237.22	4171391.6	1.5	1.44E-03	6.84E-05	2.01E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05	0.00E+00	0.00	Non Res
553257.22_4171391.6_1.5	553257.22	4171391.6	1.5	1.36E-03	6.42E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.54E-10	1.15E-05	0.00E+00	0.00	Non Res
553277.22_4171391.6_1.5	553277.22	4171391.6	1.5	1.29E-03	6.05E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.99E-10	1.08E-05	0.00E+00	0.00	Non Res
553297.22_4171391.6_1.5	553297.22	4171391.6	1.5	1.22E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05	0.00E+00	0.00	Non Res
553317.22_4171391.6_1.5	553317.22	4171391.6	1.5	1.17E-03	5.42E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	8.06E-10	9.68E-06	0.00E+00	0.00	Non Res
553337.22_4171391.6_1.5	553337.22	4171391.6	1.5	1.11E-03	5.15E-05	1.51E-03	1.01E-04	5.45E-04	2.91E-04	7.66E-10	9.20E-06	0.00E+00	0.00	Non Res
553357.22_4171391.6_1.5	553357.22	4171391.6	1.5	1.07E-03	4.90E-05	1.44E-03	9.62E-05	5.19E-04	2.76E-04	7.28E-10	8.75E-06	0.00E+00	0.00	Non Res
553377.22_4171391.6_1.5	553377.22	4171391.6	1.5	1.02E-03	4.67E-05	1.37E-03	9.18E-05	4.95E-04	2.64E-04	6.95E-10	8.34E-06	0.00E+00	0.00	Non Res
553397.22_4171391.6_1.5	553397.22	4171391.6	1.5	9.86E-04	4.48E-05	1.31E-03	8.79E-05	4.74E-04	2.53E-04	6.66E-10	7.99E-06	0.00E+00	0.00	Non Res
553417.22_4171391.6_1.5	553417.22	4171391.6	1.5	9.51E-04	4.29E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.37E-10	7.65E-06	0.00E+00	0.00	Non Res
553437.22_4171391.6_1.5	553437.22	4171391.6	1.5	9.19E-04	4.11E-05	1.21E-03	8.08E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06	0.00E+00	0.00	Non Res
553457.22_4171391.6_1.5	553457.22	4171391.6	1.5	8.92E-04	3.96E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	5.89E-10	7.08E-06	0.00E+00	0.00	Non Res
553477.22_4171391.6_1.5	553477.22	4171391.6	1.5	8.66E-04	3.82E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	5.68E-10	6.83E-06	0.00E+00	0.00	Non Res
553497.22_4171391.6_1.5	553497.22	4171391.6	1.5	8.42E-04	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06	0.00E+00	0.00	Non Res
553517.22_4171391.6_1.5	553517.22	4171391.6	1.5	8.18E-04	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.36E-06	0.00E+00	0.00	Non Res
553537.22_4171391.6_1.5	553537.22	4171391.6	1.5	7.97E-04	3.44E-05	1.01E-03	6.76E-05	3.64E-04	1.94E-04	5.12E-10	6.14E-06	0.00E+00	0.00	Non Res
553557.22_4171391.6_1.5	553557.22	4171391.6	1.5	7.77E-04	3.33E-05	9.78E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.95E-06	0.00E+00	0.00	Non Res
553577.22_4171391.6_1.5	553577.22	4171391.6	1.5	7.60E-04	3.23E-05	9.48E-04	6.35E-05	3.42E-04	1.82E-04	4.81E-10	5.77E-06	0.00E+00	0.00	Non Res
553597.22_4171391.6_1.5	553597.22	4171391.6	1.5	7.42E-04	3.13E-05	9.19E-04	6.15E-05	3.32E-04	1.77E-04	4.66E-10	5.59E-06	0.00E+00	0.00	Non Res
553617.22_4171391.6_1.5	553617.22	4171391.6	1.5	7.26E-04	3.04E-05	8.93E-04	5.98E-05	3.22E-04	1.72E-04	4.52E-10	5.43E-06	0.00E+00	0.00	Non Res
553637.22_4171391.6_1.5	553637.22	4171391.6	1.5	7.12E-04	2.96E-05	8.68E-04	5.81E-05	3.13E-04	1.67E-04	4.40E-10	5.28E-06	0.00E+00	0.00	Non Res
553657.22_4171391.6_1.5	553657.22	4171391.6	1.5	6.98E-04	2.88E-05	8.45E-04	5.65E-05	3.05E-04	1.62E-04	4.28E-10	5.14E-06	0.00E+00	0.00	Non Res
553677.22_4171391.6_1.5	553677.22	4171391.6	1.5	6.88E-04	2.82E-05	8.27E-04	5.54E-05	2.98E-04	1.59E-04	4.19E-10	5.03E-06	0.00E+00	0.00	Non Res
553697.22_4171391.6_1.5	553697.22	4171391.6	1.5	6.77E-04	2.76E-05	8.09E-04	5.42E-05	2.92E-04	1.56E-04	4.10E-10	4.92E-06	0.00E+00	0.00	Non Res
553717.22_4171391.6_1.5	553717.22	4171391.6	1.5	6.66E-04	2.68E-05	7.88E-04	5.27E-05	2.84E-04	1.52E-04	3.99E-10	4.79E-06	0.00E+00	0.00	Non Res
553737.22_4171391.6_1.5	553737.22	4171391.6	1.5	6.56E-04	2.62E-05	7.69E-04	5.15E-05	2.77E-04	1.48E-04	3.90E-10	4.68E-06	0.00E+00	0.00	Non Res
553757.22_4171391.6_1.5	553757.22	4171391.6	1.5	6.46E-04	2.56E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	3.80E-10	4.56E-06	0.00E+00	0.00	Non Res
553777.22_4171391.6_1.5	553777.22	4171391.6	1.5	6.37E-04	2.49E-05	7.31E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.45E-06	0.00E+00	0.00	Non Res
553797.22_4171391.6_1.5	553797.22	4171391.6	1.5	6.26E-04	2.42E-05	7.09E-04	4.75E-05	2.56E-04	1.36E-04	3.59E-10	4.32E-06	0.00E+00	0.00	Non Res
553817.22_4171391.6_1.5	553817.22	4171391.6	1.5	6.17E-04	2.36E-05	6.91E-04	4.63E-05	2.49E-04	1.33E-04	3.50E-10	4.21E-06	0.00E+00	0.00	Non Res
553837.22_4171391.6_1.5	553837.22	4171391.6	1.5	6.07E-04	2.30E-05	6.74E-04	4.52E-05	2.43E-04	1.30E-04	3.42E-10	4.10E-06	0.00E+00	0.00	Non Res
553857.22_4171391.6_1.5	553857.22	4171391.6	1.5	6.02E-04	2.25E-05	6.60E-04	4.42E-05	2.38E-04	1.27E-04	3.35E-10	4.02E-06	0.00E+00	0.00	Non Res
553877.22_4171391.6_1.5	553877.22	4171391.6	1.5	5.96E-04	2.20E-05	6.47E-04	4.33E-05	2.33E-04	1.24E-04	3.28E-10	3.94E-06	0.00E+00	0.00	Non Res
553897.22_4171391.6_1.5	553897.22	4171391.6	1.5	5.91E-04	2.16E-05	6.34E-04	4.24E-05	2.29E-04	1.22E-04	3.21E-10	3.86E-06	0.00E+00	0.00	Non Res
553917.22_4171391.6_1.5	553917.22	4171391.6	1.5	5.86E-04	2.12E-05	6.21E-04	4.16E-05	2.24E-04	1.20E-04	3.15E-10	3.78E-06	0.00E+00	0.00	Non Res
553937.22_4171391.6_1.5	553937.22	4171391.6	1.5	5.81E-04	2.08E-05	6.10E-04	4.08E-05	2.20E-04	1.17E-04	3.09E-10	3.71E-06	0.00E+00	0.00	Non Res
553957.22_4171391.6_1.5	553957.22	4171391.6	1.5	5.77E-04	2.04E-05	5.98E-04	4.01E-05	2.16E-04	1.15E-04	3.03E-10	3.64E-06	0.00E+00	0.00	Non Res
553977.22_4171391.6_1.5	553977.22	4171391.6	1.5	5.72E-04	2.00E-05	5.87E-04	3.93E-05	2.12E-04	1.13E-04	2.98E-10	3.57E-06	0.00E+00	0.00	Non Res
553997.22_4171391.6_1.5	553997.22	4171391.6	1.5	5.70E-04	1.97E-05	5.77E-04	3.86E-05	2.08E-04	1.11E-04	2.92E-10	3.51E-06	0.00E+00	0.00	Non Res
554017.22_4171391.6_1.5	554017.22	4171391.6	1.5	5.66E-04	1.93E-05	5.66E-04	3.79E-05	2.04E-04	1.09E-04	2.87E-10	3.45E-06	0.00E+00	0.00	Non Res
554037.22_4171391.6_1.5	554037.22	4171391.6	1.5	5.61E-04	1.90E-05	5.56E-04	3.72E-05	2.01E-04	1.07E-04	2.82E-10	3.38E-06	0.00E+00	0.00	Non Res
554057.22_4171391.6_1.5	554057.22	4171391.6	1.5	5.59E-04	1.86E-05	5.47E-04	3.66E-05	1.97E-04	1.05E-04	2.77E-10	3.33E-06	0.00E+00	0.00	Non Res
552197.22_4171411.6_1.5	552197.22	4171411.6	1.5	5.53E-04	1.89E-05	5.54E-04	3.71E-05	2.00E-04	1.07E-04	2.81E-10	3.37E-06	0.00E+00	0.00	Non Res
552217.22_4171411.6_1.5	552217.22	4171411.6	1.5	5.64E-04	1.95E-05	5.71E-04	3.82E-05	2.06E-04	1.10E-04	2.89E-10	3.47E-06	3.33E-08	0.03	Off-site Worker
552237.22_4171411.6_1.5	552237.22	4171411.6	1.5	5.76E-04	2.01E-05	5.89E-04	3.94E-05	2.13E-04	1.13E-04	2.98E-10	3.58E-06	3.41E-08	0.03	Off-site Worker
552257.22_4171411.6_1.5	552257.22	4171411.6	1.5	5.89E-04	2.07E-05	6.08E-04	4.07E-05	2.20E-04	1.17E-04	3.08E-10	3.70E-06	3.49E-08	0.03	Off-site Worker
552277.22_4171411.6_1.5	552277.22	4171411.6	1.5	6.04E-04	2.15E-05	6.32E-04	4.23E-05	2.28E-04	1.21E-04	3.20E-10	3.84E-06	0.00E+00	0.00	Non Res
552297.22_4171411.6_1.5	552297.22	4171411.6	1.5	6.18E-04	2.23E-05	6.54E-04	4.38E-05	2.36E-04	1.26E-04	3.31E-10	3.98E-06	0.00E+00	0.00	Non Res
552317.22_4171411.6_1.5	552317.22	4171411.6	1.5	6.33E-04	2.31E-05	6.78E-04	4.54E-05	2.45E-04	1.30E-04	3.44E-10	4.13E-06	0.00E+00	0.00	Non Res
552337.22_4171411.6_1.5	552337.22	4171411.6	1.5	6.49E-04	2.40E-05	7.04E-04	4.71E-05	2.54E-04	1.35E-04	3.57E-10	4.28E-06	3.87E-08	0.04	Off-site Worker
552357.22_4171411.6_1.5	552357.22	4171411.6	1.5	6.65E-04	2.50E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.46E-06	3.97E-08	0.04	Off-site Worker
552377.22_4171411.6_1.5	552377.22	4171411.6	1.5	6.84E-04	2.60E-05	7.64E-04	5.11E-05	2.76E-04	1.47E-04	3.87E-10	4.65E-06	4.09E-08	0.04	Off-site Worker
552397.22_4171411.6_1.5	552397.22	4171411.6	1.5	7.06E-04	2.72E-05	7.97E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.85E-06	0.00E+00	0.00	Non Res
552417.22_4171411.6_1.5	552417.22	4171411.6	1.5	7.31E-04	2.85E-05	8.37E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.09E-06	4.39E-08	0.04	Off-site Worker
552437.22_4171411.6_1.5	552437.22	4171411.6	1.5	7.59E-04	3.00E-05	8.79E-04	5.89E-05	3.17E-04	1.69E-04	4.46E-10	5.35E-06	4.56E-08	0.05	Off-site Worker
552457.22_4171411.6_1.5	552457.22	4171411.6	1.5	7.91E-04	3.16E-05	9.28E-04	6.21E-05	3.35E-04	1.78E-04	4.70E-10	5.65E-06	4.76E-08	0.05	Off-site Worker
552477.22_4171411.6_1.5	552477.22	4171411.6	1.5	8.28E-04	3.35E-05	9.82E-04	6.57E-05	3.54E-04	1.89E-04	4.98E-10	5.98E-06	4.99E-08	0.05	Off-site Worker
552497.22_4171411.6_1.5	552497.22	4171411.6	1.5	8.68E-04	3.56E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	5.29E-10	6.35E-06	5.25E-08	0.05	Off-site Worker
552517.22_4171411.6_1.5	552517.22	4171411.6	1.5	9.15E-04	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.77E-06	0.00E+00	0.00	Non Res
552537.22_4171411.6_1.5	552537.22	4171411.6	1.5	9.68E-04	4.06E-05	1.19E-03	7.97E-05	4.29E-04	2.29E-04	6.03E-10	7.24E-06	0.00E+00	0.00	Non Res
552557.22_4171411.6_1.5	552557.22	4171411.6	1.5	1.03E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06	6.26E-08	0.06	Off-site Worker
552577.22_4171411.6_1.5	552577.22	4171411.6	1.5	1.10E-03	4.77E-05	1.40E-03	9.38E-05	5.05E-04	2.69E-04	7.10E-10	8.52E-06	6.72E-08	0.07	Off-site Worker
552597.22_4171411.6_1.5	552597.22	4171411.6	1.5	1.19E-03	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.80E-10	9.36E-06	7.29E-08	0.07	Off-site Worker
552617.22_4171411.6_1.5	552617.22	4171411.6	1.5	1.31E-03	5.84E-05	1.71E-03	1.15E-04	6.19E-04	3.30E-04	8.69E-10	1.04E-05	0.00E+00	0.00	Non Res
552637.22_4171411.6_1.5	552637.22	4171411.6	1.5	1.47E-03	6.67E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	9.92E-10	1.19E-05	9.02E-08	0.09	Off-site Worker
552657.22_4171411.6_1.5	552657.22	4171411.6	1.5	1.70E-03	7.88E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05	1.05E-07	0.10	Off-site Worker
552677.22_4171411.6_1.5	552677.22	4171411.6	1.5	2.10E-03	9.96E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05	0.00E+00	0.00	Non Res
552697.22_4171411.6_1.5	552697.22	4171411.6	1.5	2.13E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05	0.00E+00	0.00	Non Res
552717.22_4171411.6_1.5	552717.22	4171411.6	1.5	1.98E-03	9.17E-05	2.69E-03	1.80E-04	9.71E-04	5.18E-04	1.36E-09	1.64E-05	0.00E+00	0.00	Non Res
552737.22_4171411.6_1.5	552737.22	4171411.6	1.5	2.51E-03	1.20E-04	3.52E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05	0.00E+00	0.00	Non Res
552757.22_4171411.6_1.5	552757.22	4171411.6	1.5	2.90E-03	1.40E-04	4.11E-03	2.75E-04	1.48E-03	7.90E-04	2.08E-09	2.50E-05	0.00E+00	0.00	Non Res
552777.22_4171411.6_1.5	552777.22	4171411.6	1.5	4.09E-03	2.04E-04	5.98E-03	4.00E-04	2.16E-03	1.15E-03	3.03E-09	3.64E-05	0.00E+00	0.00	Non Res
552797.22_4171411.6_1.5	552797.22	4171411.6	1.5	3.51E-03	1.74E-04	5.09E-03	3.41E-04	1.84E-03	9.80E-04	2.58E-09	3.10E-05	0.00E+00	0.00	Non Res
552817.22_4171411.6_1.5	552817.22	4171411.6	1.5	3.13E-03	1.55E-04	4.53E-03	3.04E-04	1.64E-03	8.72E-04	2.30E-09	2.76E-05	0.00E+00	0.00	Non Res
552837.22_4171411.6_1.5	552837.22	4171411.6	1.5	2.92E-03	1.43E-04	4.20E-03	2.81E-04	1.52E-03	8.09E-04	2.13E-09	2.56E-05	0.00E+00	0.00	Non Res
552857.22_4171411.6_1.5	552857.22	4171411.6	1.5	2.73E-03	1.34E-04	3.92E-03	2.63E-04	1.42E-03	7.54E-04	1.99E-09	2.39E-05	0.00E+00	0.00	Non Res
552877.22_4171411.6_1.5	552877.22	4171411.6	1.5	2.63E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.90E-09	2.29E-05	0.00E+00	0.00	Non Res
552897.22_4171411.6_1.5	552897.22	4171411.6	1.5	2.61E-03	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.18E-04	1.89E-09	2.27E-05	0.00E+00	0.00	Non Res
552917.22_4171411.6_1.5	552917.22	4171411.6	1.5	2.65E-03	1.30E-04	3.81E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05	0.00E+00	0.00	Non Res
552937.22_4171411.6_1.5	552937.22	4171411.6	1.5	2.80E-03	1.38E-04	4.04E-03	2.71E-04	1.46E-03	7.77E-04	2.05E-09	2.46E-05	0.00E+00	0.00	Non Res
552957.22_4171411.6_1.5	552957.22	4171411.6	1.5	3.17E-03	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.90E-04	2.34E-09	2.82E-05	0.00E+00	0.00	Non Res
552977.22_4171411.6_1.5	552977.22	4171411.6	1.5	3.24E-03	1.62E-04	4.75E-03	3.18E-04	1.71E-03	9.13E-04	2.40E-09	2.89E-05	0.00E+00	0.00	Non Res
552997.22_4171411.6_1.5	552997.22	4171411.6	1.5	3.15E-03	1.57E-04	4.61E-03	3.09E-04	1.66E-03	8.87E-04	2.34E-09	2.81E-05	0.00E+00	0.00	Non Res
553017.22_4171411.6_1.5	553017.22	4171411.6	1.5	2.92E-03	1.45E-04	4.26E-03	2.85E-04	1.54E-03	8.19E-04	2.16E-09	2.59E-05	0.00E+00	0.00	Non Res
553037.22_4171411.6_1.5	553037.22	4171411.6	1.5	4.28E-03	2.18E-04	6.41E-03	4.29E-04	2.31E-03	1.23E-03	3.25E-09	3.90E-05	0.00E+00	0.00	Non Res
553057.22_4171411.6_1.5	553057.22	4171411.6	1.5	3.36E-03	1.69E-04	4.96E-03	3.32E-04	1.79E-03	9.53E-04	2.51E-09	3.02E-05	0.00E+00	0.00	Non Res
553077.22_4171411.6_1.5	553077.22	4171411.6	1.5	2.84E-03	1.41E-04	4.15E-03	2.78E-04	1.50E-03	7.98E-04	2.10E-09	2.52E-05	0.00E+00	0.00	Non Res
553097.22_4171411.6_1.5	553097.22	4171411.6	1.5	2.50E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05	0.00E+00	0.00	Non Res
553117.22_4171411.6_1.5	553117.22	4171411.6	1.5	2.24E-03	1.10E-04	3.22E-03	2.15E-04	1.16E-03	6.19E-04	1.63E-09	1.96E-05	0.00E+00	0.00	Non Res
553137.22_4171411.6_1.5	553137.22	4171411.6	1.5	2.04E-03	9.94E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05	0.00E+00	0.00	Non Res
553157.22_4171411.6_1.5	553157.22	4171411.6	1.5	1.88E-03	9.10E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	1.35E-09	1.63E-05	0.00E+00	0.00	Non Res
553177.22_4171411.6_1.5	553177.22	4171411.6	1.5	1.75E-03	8.40E-05	2.46E-03	1.65E-04	8.90E-04	4.74E-04	1.25E-09	1.50E-05	0.00E+00	0.00	Non Res
553197.22_4171411.6_1.5	553197.22	4171411.6	1.5	1.63E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05	0.00E+00	0.00	Non Res
553217.22_4171411.6_1.5	553217.22	4171411.6	1.5	1.53E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05	0.00E+00	0.00	Non Res
553237.22_4171411.6_1.5	553237.22	4171411.6	1.5	1.44E-03	6.80E-05	1.99E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05	0.00E+00	0.00	Non Res
553257.22_4171411.6_1.5	553257.22	4171411.6	1.5	1.36E-03	6.40E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.51E-10	1.14E-05	0.00E+00	0.00	Non Res
553277.22_4171411.6_1.5	553277.22	4171411.6	1.5	1.29E-03	6.04E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.98E-10	1.08E-05	0.00E+00	0.00	Non Res
553297.22_4171411.6_1.5	553297.22	4171411.6	1.5	1.22E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05	0.00E+00	0.00	Non Res
553317.22_4171411.6_1.5	553317.22	4171411.6	1.5	1.17E-03	5.42E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	8.06E-10	9.67E-06	0.00E+00	0.00	Non Res
553337.22_4171411.6_1.5	553337.22	4171411.6	1.5	1.12E-03	5.15E-05	1.51E-03	1.01E-04	5.45E-04	2.91E-04	7.66E-10	9.20E-06	0.00E+00	0.00	Non Res
553357.22_4171411.6_1.5	553357.22	4171411.6	1.5	1.07E-03	4.91E-05	1.44E-03	9.64E-05	5.20E-04	2.77E-04	7.30E-10	8.76E-06	0.00E+00	0.00	Non Res
553377.22_4171411.6_1.5	553377.22	4171411.6	1.5	1.03E-03	4.69E-05	1.38E-03	9.21E-05	4.97E-04	2.65E-04	6.97E-10	8.38E-06	0.00E+00	0.00	Non Res
553397.22_4171411.6_1.5	553397.22	4171411.6	1.5	9.91E-04	4.49E-05	1.32E-03	8.82E-05	4.76E-04	2.53E-04	6.68E-10	8.02E-06	0.00E+00	0.00	Non Res
553417.22_4171411.6_1.5	553417.22	4171411.6	1.5	9.58E-04	4.31E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	6.41E-10	7.70E-06	0.00E+00	0.00	Non Res
553437.22_4171411.6_1.5	553437.22	4171411.6	1.5	9.27E-04	4.14E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06	0.00E+00	0.00	Non Res
553457.22_4171411.6_1.5	553457.22	4171411.6	1.5	8.99E-04	3.99E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	5.93E-10	7.12E-06	0.00E+00	0.00	Non Res
553477.22_4171411.6_1.5	553477.22	4171411.6	1.5	8.73E-04	3.85E-05	1.13E-03	7.56E-05	4.07E-04	2.17E-04	5.72E-10	6.87E-06	0.00E+00	0.00	Non Res
553497.22_4171411.6_1.5	553497.22	4171411.6	1.5	8.50E-04	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.10E-04	5.52E-10	6.63E-06	0.00E+00	0.00	Non Res
553517.22_4171411.6_1.5	553517.22	4171411.6	1.5	8.27E-04	3.59E-05	1.05E-03	7.05E-05	3.80E-04	2.03E-04	5.34E-10	6.41E-06	0.00E+00	0.00	Non Res
553537.22_4171411.6_1.5	553537.22	4171411.6	1.5	8.06E-04	3.47E-05	1.02E-03	6.82E-05	3.68E-04	1.96E-04	5.16E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
553657.22_4171411.6_1.5	553657.22	4171411.6	1.5	7.09E-04	2.90E-05	8.52E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06	0.00E+00	0.00	Non Res
553677.22_4171411.6_1.5	553677.22	4171411.6	1.5	6.97E-04	2.84E-05	8.32E-04	5.57E-05	3.00E-04	1.60E-04	4.22E-10	5.07E-06	0.00E+00	0.00	Non Res
553697.22_4171411.6_1.5	553697.22	4171411.6	1.5	6.85E-04	2.76E-05	8.11E-04	5.43E-05	2.93E-04	1.56E-04	4.11E-10	4.94E-06	0.00E+00	0.00	Non Res
553717.22_4171411.6_1.5	553717.22	4171411.6	1.5	6.74E-04	2.69E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	4.00E-10	4.81E-06	0.00E+00	0.00	Non Res
553737.22_4171411.6_1.5	553737.22	4171411.6	1.5	6.64E-04	2.63E-05	7.71E-04	5.16E-05	2.78E-04	1.48E-04	3.91E-10	4.69E-06	0.00E+00	0.00	Non Res
553757.22_4171411.6_1.5	553757.22	4171411.6	1.5	6.55E-04	2.56E-05	7.52E-04	5.03E-05	2.71E-04	1.45E-04	3.81E-10	4.57E-06	0.00E+00	0.00	Non Res
553777.22_4171411.6_1.5	553777.22	4171411.6	1.5	6.46E-04	2.49E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.45E-06	0.00E+00	0.00	Non Res
553797.22_4171411.6_1.5	553797.22	4171411.6	1.5	6.34E-04	2.42E-05	7.10E-04	4.76E-05	2.56E-04	1.37E-04	3.60E-10	4.32E-06	0.00E+00	0.00	Non Res
553817.22_4171411.6_1.5	553817.22	4171411.6	1.5	6.24E-04	2.36E-05	6.92E-04	4.63E-05	2.50E-04	1.33E-04	3.50E-10	4.21E-06	0.00E+00	0.00	Non Res
553837.22_4171411.6_1.5	553837.22	4171411.6	1.5	6.16E-04	2.30E-05	6.76E-04	4.52E-05	2.44E-04	1.30E-04	3.42E-10	4.11E-06	0.00E+00	0.00	Non Res
553857.22_4171411.6_1.5	553857.22	4171411.6	1.5	6.11E-04	2.26E-05	6.62E-04	4.43E-05	2.39E-04	1.27E-04	3.35E-10	4.03E-06	0.00E+00	0.00	Non Res
553877.22_4171411.6_1.5	553877.22	4171411.6	1.5	6.05E-04	2.21E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	3.28E-10	3.94E-06	0.00E+00	0.00	Non Res
553897.22_4171411.6_1.5	553897.22	4171411.6	1.5	6.00E-04	2.17E-05	6.35E-04	4.25E-05	2.29E-04	1.22E-04	3.22E-10	3.87E-06	0.00E+00	0.00	Non Res
553917.22_4171411.6_1.5	553917.22	4171411.6	1.5	5.95E-04	2.12E-05	6.23E-04	4.17E-05	2.25E-04	1.20E-04	3.16E-10	3.79E-06	0.00E+00	0.00	Non Res
553937.22_4171411.6_1.5	553937.22	4171411.6	1.5	5.91E-04	2.08E-05	6.11E-04	4.09E-05	2.21E-04	1.18E-04	3.10E-10	3.72E-06	0.00E+00	0.00	Non Res
553957.22_4171411.6_1.5	553957.22	4171411.6	1.5	5.86E-04	2.04E-05	6.00E-04	4.01E-05	2.16E-04	1.15E-04	3.04E-10	3.65E-06	0.00E+00	0.00	Non Res
553977.22_4171411.6_1.5	553977.22	4171411.6	1.5	5.83E-04	2.01E-05	5.89E-04	3.94E-05	2.12E-04	1.13E-04	2.98E-10	3.58E-06	0.00E+00	0.00	Non Res
553997.22_4171411.6_1.5	553997.22	4171411.6	1.5	5.79E-04	1.97E-05	5.78E-04	3.87E-05	2.09E-04	1.11E-04	2.93E-10	3.52E-06	0.00E+00	0.00	Non Res
554017.22_4171411.6_1.5	554017.22	4171411.6	1.5	5.75E-04	1.93E-05	5.68E-04	3.80E-05	2.05E-04	1.09E-04	2.88E-10	3.46E-06	0.00E+00	0.00	Non Res
554037.22_4171411.6_1.5	554037.22	4171411.6	1.5	5.72E-04	1.90E-05	5.57E-04	3.73E-05	2.01E-04	1.07E-04	2.83E-10	3.39E-06	0.00E+00	0.00	Non Res
554057.22_4171411.6_1.5	554057.22	4171411.6	1.5	5.69E-04	1.87E-05	5.48E-04	3.67E-05	1.98E-04	1.05E-04	2.78E-10	3.34E-06	0.00E+00	0.00	Non Res
552197.22_4171431.6_1.5	552197.22	4171431.6	1.5	5.63E-04	1.92E-05	5.64E-04	3.78E-05	2.04E-04	1.09E-04	2.86E-10	3.43E-06	0.00E+00	0.00	Non Res
552217.22_4171431.6_1.5	552217.22	4171431.6	1.5	5.75E-04	1.98E-05	5.82E-04	3.90E-05	2.10E-04	1.12E-04	2.95E-10	3.54E-06	3.40E-08	0.03	Off-site Worker
552237.22_4171431.6_1.5	552237.22	4171431.6	1.5	5.89E-04	2.05E-05	6.01E-04	4.03E-05	2.17E-04	1.16E-04	3.05E-10	3.66E-06	3.48E-08	0.03	Off-site Worker
552257.22_4171431.6_1.5	552257.22	4171431.6	1.5	6.02E-04	2.12E-05	6.23E-04	4.17E-05	2.25E-04	1.20E-04	3.16E-10	3.79E-06	3.57E-08	0.04	Off-site Worker
552277.22_4171431.6_1.5	552277.22	4171431.6	1.5	6.17E-04	2.20E-05	6.45E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06	0.00E+00	0.00	Non Res
552297.22_4171431.6_1.5	552297.22	4171431.6	1.5	6.32E-04	2.28E-05	6.69E-04	4.48E-05	2.42E-04	1.29E-04	3.39E-10	4.07E-06	0.00E+00	0.00	Non Res
552317.22_4171431.6_1.5	552317.22	4171431.6	1.5	6.48E-04	2.37E-05	6.94E-04	4.65E-05	2.51E-04	1.34E-04	3.52E-10	4.23E-06	0.00E+00	0.00	Non Res
552337.22_4171431.6_1.5	552337.22	4171431.6	1.5	6.65E-04	2.46E-05	7.21E-04	4.83E-05	2.60E-04	1.39E-04	3.65E-10	4.39E-06	3.96E-08	0.04	Off-site Worker
552357.22_4171431.6_1.5	552357.22	4171431.6	1.5	6.83E-04	2.56E-05	7.51E-04	5.03E-05	2.71E-04	1.44E-04	3.81E-10	4.57E-06	4.07E-08	0.04	Off-site Worker
552377.22_4171431.6_1.5	552377.22	4171431.6	1.5	7.03E-04	2.67E-05	7.84E-04	5.25E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06	4.20E-08	0.04	Off-site Worker
552397.22_4171431.6_1.5	552397.22	4171431.6	1.5	7.25E-04	2.79E-05	8.19E-04	5.49E-05	2.96E-04	1.58E-04	4.15E-10	4.99E-06	0.00E+00	0.00	Non Res
552417.22_4171431.6_1.5	552417.22	4171431.6	1.5	7.51E-04	2.93E-05	8.60E-04	5.75E-05	3.10E-04	1.65E-04	4.36E-10	5.23E-06	0.00E+00	0.00	Non Res
552437.22_4171431.6_1.5	552437.22	4171431.6	1.5	7.80E-04	3.09E-05	9.05E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06	4.69E-08	0.05	Off-site Worker
552457.22_4171431.6_1.5	552457.22	4171431.6	1.5	8.14E-04	3.26E-05	9.56E-04	6.40E-05	3.45E-04	1.84E-04	4.85E-10	5.82E-06	4.90E-08	0.05	Off-site Worker
552477.22_4171431.6_1.5	552477.22	4171431.6	1.5	8.53E-04	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06	5.15E-08	0.05	Off-site Worker
552497.22_4171431.6_1.5	552497.22	4171431.6	1.5	8.97E-04	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06	5.42E-08	0.05	Off-site Worker
552517.22_4171431.6_1.5	552517.22	4171431.6	1.5	9.48E-04	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.03E-06	0.00E+00	0.00	Non Res
552537.22_4171431.6_1.5	552537.22	4171431.6	1.5	1.01E-03	4.24E-05	1.24E-03	8.32E-05	4.49E-04	2.39E-04	6.30E-10	7.57E-06	0.00E+00	0.00	Non Res
552557.22_4171431.6_1.5	552557.22	4171431.6	1.5	1.08E-03	4.60E-05	1.35E-03	9.03E-05	4.87E-04	2.59E-04	6.84E-10	8.21E-06	0.00E+00	0.00	Non Res
552577.22_4171431.6_1.5	552577.22	4171431.6	1.5	1.16E-03	5.04E-05	1.48E-03	9.90E-05	5.34E-04	2.84E-04	7.50E-10	9.00E-06	7.06E-08	0.07	Off-site Worker
552597.22_4171431.6_1.5	552597.22	4171431.6	1.5	1.26E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.32E-10	9.99E-06	7.72E-08	0.08	Off-site Worker
552617.22_4171431.6_1.5	552617.22	4171431.6	1.5	1.41E-03	6.35E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.43E-10	1.13E-05	8.62E-08	0.09	Off-site Worker
552637.22_4171431.6_1.5	552637.22	4171431.6	1.5	1.62E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05	0.00E+00	0.00	Non Res
552657.22_4171431.6_1.5	552657.22	4171431.6	1.5	1.96E-03	9.25E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.37E-09	1.65E-05	0.00E+00	0.00	Non Res
552677.22_4171431.6_1.5	552677.22	4171431.6	1.5	2.00E-03	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05	0.00E+00	0.00	Non Res
552697.22_4171431.6_1.5	552697.22	4171431.6	1.5	1.82E-03	8.47E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05	0.00E+00	0.00	Non Res
552717.22_4171431.6_1.5	552717.22	4171431.6	1.5	2.38E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05	0.00E+00	0.00	Non Res
552737.22_4171431.6_1.5	552737.22	4171431.6	1.5	2.74E-03	1.32E-04	3.89E-03	2.60E-04	1.40E-03	7.48E-04	1.97E-09	2.37E-05	0.00E+00	0.00	Non Res
552757.22_4171431.6_1.5	552757.22	4171431.6	1.5	3.89E-03	1.94E-04	5.71E-03	3.82E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05	0.00E+00	0.00	Non Res
552777.22_4171431.6_1.5	552777.22	4171431.6	1.5	3.34E-03	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.34E-04	2.46E-09	2.95E-05	0.00E+00	0.00	Non Res
552797.22_4171431.6_1.5	552797.22	4171431.6	1.5	3.00E-03	1.48E-04	4.33E-03	2.90E-04	1.56E-03	8.34E-04	2.20E-09	2.64E-05	0.00E+00	0.00	Non Res
552817.22_4171431.6_1.5	552817.22	4171431.6	1.5	2.78E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05	0.00E+00	0.00	Non Res
552837.22_4171431.6_1.5	552837.22	4171431.6	1.5	2.63E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.24E-04	1.91E-09	2.29E-05	0.00E+00	0.00	Non Res
552857.22_4171431.6_1.5	552857.22	4171431.6	1.5	2.48E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.79E-04	1.79E-09	2.15E-05	0.00E+00	0.00	Non Res
552877.22_4171431.6_1.5	552877.22	4171431.6	1.5	2.44E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05	0.00E+00	0.00	Non Res
552897.22_4171431.6_1.5	552897.22	4171431.6	1.5	2.43E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.76E-09	2.11E-05	0.00E+00	0.00	Non Res
552917.22_4171431.6_1.5	552917.22	4171431.6	1.5	2.48E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.79E-09	2.15E-05	0.00E+00	0.00	Non Res
552937.22_4171431.6_1.5	552937.22	4171431.6	1.5	2.61E-03	1.28E-04	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05	0.00E+00	0.00	Non Res
552957.22_4171431.6_1.5	552957.22	4171431.6	1.5	2.89E-03	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05	0.00E+00	0.00	Non Res
552977.22_4171431.6_1.5	552977.22	4171431.6	1.5	3.49E-03	1.75E-04	5.13E-03	3.44E-04	1.85E-03	9.87E-04	2.60E-09	3.12E-05	0.00E+00	0.00	Non Res
552997.22_4171431.6_1.5	552997.22	4171431.6	1.5	2.91E-03	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.14E-09	2.58E-05	0.00E+00	0.00	Non Res
553017.22_4171431.6_1.5	553017.22	4171431.6	1.5	3.25E-03	1.63E-04	4.77E-03	3.19E-04	1.72E-03	9.18E-04	2.42E-09	2.90E-05	0.00E+00	0.00	Non Res
553037.22_4171431.6_1.5	553037.22	4171431.6	1.5	2.72E-03	1.35E-04	3.95E-03	2.64E-04	1.42E-03	7.59E-04	2.00E-09	2.40E-05	0.00E+00	0.00	Non Res
553057.22_4171431.6_1.5	553057.22	4171431.6	1.5	3.58E-03	1.81E-04	5.31E-03	3.55E-04	1.92E-03	1.02E-03	2.69E-09	3.23E-05	0.00E+00	0.00	Non Res
553077.22_4171431.6_1.5	553077.22	4171431.6	1.5	2.94E-03	1.47E-04	4.31E-03	2.89E-04	1.56E-03	8.29E-04	2.18E-09	2.62E-05	0.00E+00	0.00	Non Res
553097.22_4171431.6_1.5	553097.22	4171431.6	1.5	2.55E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05	0.00E+00	0.00	Non Res
553117.22_4171431.6_1.5	553117.22	4171431.6	1.5	2.27E-03	1.11E-04	3.26E-03	2.19E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05	0.00E+00	0.00	Non Res
553137.22_4171431.6_1.5	553137.22	4171431.6	1.5	2.06E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05	0.00E+00	0.00	Non Res
553157.22_4171431.6_1.5	553157.22	4171431.6	1.5	1.89E-03	9.14E-05	2.68E-03	1.80E-04	9.68E-04	5.16E-04	1.36E-09	1.63E-05	0.00E+00	0.00	Non Res
553177.22_4171431.6_1.5	553177.22	4171431.6	1.5	1.75E-03	8.40E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05	0.00E+00	0.00	Non Res
553197.22_4171431.6_1.5	553197.22	4171431.6	1.5	1.63E-03	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	1.16E-09	1.39E-05	0.00E+00	0.00	Non Res
553217.22_4171431.6_1.5	553217.22	4171431.6	1.5	1.52E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05	0.00E+00	0.00	Non Res
553237.22_4171431.6_1.5	553237.22	4171431.6	1.5	1.43E-03	6.79E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	1.01E-09	1.21E-05	0.00E+00	0.00	Non Res
553257.22_4171431.6_1.5	553257.22	4171431.6	1.5	1.36E-03	6.39E-05	1.87E-03	1.26E-04	6.77E-04	3.61E-04	9.50E-10	1.14E-05	0.00E+00	0.00	Non Res
553277.22_4171431.6_1.5	553277.22	4171431.6	1.5	1.29E-03	6.03E-05	1.77E-03	1.18E-04	6.39E-04	3.40E-04	8.97E-10	1.08E-05	0.00E+00	0.00	Non Res
553297.22_4171431.6_1.5	553297.22	4171431.6	1.5	1.22E-03	5.71E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.49E-10	1.02E-05	0.00E+00	0.00	Non Res
553317.22_4171431.6_1.5	553317.22	4171431.6	1.5	1.17E-03	5.42E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	8.05E-10	9.67E-06	0.00E+00	0.00	Non Res
553337.22_4171431.6_1.5	553337.22	4171431.6	1.5	1.12E-03	5.15E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.66E-10	9.20E-06	0.00E+00	0.00	Non Res
553357.22_4171431.6_1.5	553357.22	4171431.6	1.5	1.07E-03	4.91E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06	0.00E+00	0.00	Non Res
553377.22_4171431.6_1.5	553377.22	4171431.6	1.5	1.03E-03	4.69E-05	1.38E-03	9.22E-05	4.97E-04	2.65E-04	6.98E-10	8.38E-06	0.00E+00	0.00	Non Res
553397.22_4171431.6_1.5	553397.22	4171431.6	1.5	9.95E-04	4.50E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	6.69E-10	8.03E-06	0.00E+00	0.00	Non Res
553417.22_4171431.6_1.5	553417.22	4171431.6	1.5	9.61E-04	4.32E-05	1.27E-03	8.48E-05	4.57E-04	2.44E-04	6.42E-10	7.71E-06	0.00E+00	0.00	Non Res
553437.22_4171431.6_1.5	553437.22	4171431.6	1.5	9.31E-04	4.15E-05	1.22E-03	8.16E-05	4.40E-04	2.34E-04	6.17E-10	7.42E-06	0.00E+00	0.00	Non Res
553457.22_4171431.6_1.5	553457.22	4171431.6	1.5	9.04E-04	4.00E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	5.95E-10	7.15E-06	0.00E+00	0.00	Non Res
553477.22_4171431.6_1.5	553477.22	4171431.6	1.5	8.79E-04	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06	0.00E+00	0.00	Non Res
553497.22_4171431.6_1.5	553497.22	4171431.6	1.5	8.55E-04	3.72E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	5.54E-10	6.65E-06	0.00E+00	0.00	Non Res
553517.22_4171431.6_1.5	553517.22	4171431.6	1.5	8.33E-04	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.43E-06	0.00E+00	0.00	Non Res
553537.22_4171431.6_1.5	553537.22	4171431.6	1.5	8.12E-04	3.48E-05	1.02E-03	6.84E-05	3.69E-04	1.96E-04	5.18E-10	6.22E-06	0.00E+00	0.00	Non Res
553557.22_4171431.6_1.5	553557.22	4171431.6	1.5	7.94E-04	3.37E-05	9.89E-04	6.62E-05	3.57E-04	1.90E-04	5.01E-10	6.02E-06	0.00E+00	0.00	Non Res
553577.22_4171431.6_1.5	553577.22	4171431.6	1.5	7.75E-04	3.26E-05	9.57E-04	6.41E-05	3.46E-04	1.84E-04	4.85E-10	5.83E-06	0.00E+00	0.00	Non Res
553597.22_4171431.6_1.5	553597.22	4171431.6	1.5	7.59E-04	3.17E-05	9.30E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.66E-06	0.00E+00	0.00	Non Res
553617.22_4171431.6_1.5	553617.22	4171431.6	1.5	7.43E-04	3.08E-05	9.04E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06	0.00E+00	0.00	Non Res
553637.22_4171431.6_1.5	553637.22	4171431.6	1.5	7.29E-04	3.00E-05	8.79E-04	5.89E-05	3.17E-04	1.69E-04	4.46E-10	5.35E-06	0.00E+00	0.00	Non Res
553657.22_4171431.6_1.5	553657.22	4171431.6	1.5	7.16E-04	2.92E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06	0.00E+00	0.00	Non Res
553677.22_4171431.6_1.5	553677.22	4171431.6	1.5	7.04E-04	2.84E-05	8.34E-04	5.59E-05	3.01E-04	1.60E-04	4.23E-10	5.08E-06	0.00E+00	0.00	Non Res
553697.22_4171431.6_1.5	553697.22	4171431.6	1.5	6.93E-04	2.77E-05	8.11E-04	5.43E-05	2.93E-04	1.56E-04	4.11E-10	4.94E-06	0.00E+00	0.00	Non Res
553717.22_4171431.6_1.5	553717.22	4171431.6	1.5	6.82E-04	2.70E-05	7.93E-04	5.31E-05	2.86E-04	1.52E-04	4.02E-10	4.82E-06	0.00E+00	0.00	Non Res
553737.22_4171431.6_1.5	553737.22	4171431.6	1.5	6.72E-04	2.63E-05	7.73E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06	0.00E+00	0.00	Non Res
553757.22_4171431.6_1.5	553757.22	4171431.6	1.5	6.63E-04	2.57E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	3.82E-10	4.58E-06	0.00E+00	0.00	Non Res
553777.22_4171431.6_1.5	553777.22	4171431.6	1.5	6.54E-04	2.50E-05	7.33E-04	4.91E-05	2.65E-04	1.41E-04	3.72E-10	4.46E-06	0.00E+00	0.00	Non Res
553797.22_4171431.6_1.5	553797.22	4171431.6	1.5	6.42E-04	2.42E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	3.60E-10	4.33E-06	0.00E+00	0.00	Non Res
553817.22_4171431.6_1.5	553817.22	4171431.6	1.5	6.33E-04	2.36E-05	6.93E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.22E-06	0.00E+00	0.00	Non Res
553837.22_4171431.6_1.5	553837.22	4171431.6	1.5	6.26E-04	2.31E-05	6.77E-04	4.53E-05	2.44E-04	1.30E-04	3.43E-10	4.12E-06	0.00E+00	0.00	Non Res
553857.22_4171431.6_1.5	553857.22	4171431.6	1.5	6.20E-04	2.26E-05	6.63E-04	4.44E-05	2.39E-04	1.28E-04	3.36E-10	4.04E-06	0.00E+00	0.00	Non Res
553877.22_4171431.6_1.5	553877.22	4171431.6	1.5	6.15E-04	2.21E-05	6.49E-04	4.35E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06	0.00E+00	0.00	Non Res
553897.22_4171431.6_1.5	553897.22	4171431.6	1.5	6.10E-04	2.17E-05	6.37E-04	4.26E-05	2.30E-04	1.22E-04	3.23E-10	3.88E-06	0.00E+00	0.00	Non Res
553917.22_4171431.6_1.5	553917.22	4171431.6	1.5	6.05E-04	2.13E-05	6.24E-04	4.18E-05	2.25E-04	1.20E-04	3.16E-10	3.80E-06	0.00E+00	0.00	Non Res
553937.22_4171431.6_1.5	553937.22	4171431.6	1.5	6.01E-04	2.09E-05	6.12E-04	4.10E-05	2.21E-04	1.18E-04	3.10E-10	3.73E-06	0.00E+00	0.00	Non Res
553957.22_4171431.6_1.5	553957.22	4171431.6	1.5	5.97E-04	2.05E-05	6.01E-04	4.02E-05	2.17E-04	1.16E-04	3.05E-10	3.66E-06	0.00E+00	0.00	Non Res
553977.22_4171431.6_1.5	553977.22	4171431.6	1.5	5.93E-04	2.01E-05	5.90E-04	3.95E-05	2.13E-04	1.13E-04	2.99E-10	3.59E-06	0.00E+00	0.00	Non Res
553997.22_4171431.6_1.5	553997.22	4171431.6	1.5	5.89E-04	1.97E-05	5.79E-04	3.88E-05	2.09E-04	1.11E-04	2.94E-10	3.53E-06	0.00E+00	0.00	Non Res
554017.22_4171431.6_1.5	554017.22	4171431.6	1.5	5.86E-04	1.94E-05	5.69E-04	3.81E-05	2.05E-04	1.09E-04	2.88E-10	3.46E-06	0.00E+00	0.00	Non Res
554037.22_4171431.6_1.5	554037.22	4171431.6	1.5	5.83E-04	1.91E-05	5.59E-04	3.74E-05	2.02E-04	1.08E-04	2.83E-10	3.40E-06	0.00E+00	0.00	Non Res
552197.22_4171451.6_1.5	552197.22	4171451.6	1.5	5.74E-04	1.96E-05	5.76E-04	3.86E-05	2.08E-04	1.11E-04	2.92E-10	3.51E-06	0.00E+00	0.00	Non Res
552217.22_4171451.6_1.5	552217.22	4171451.6	1.5	5.88E-04	2.03E-05	5.95E-04	3.98E-05	2.15E-04	1.14E-04	3.01E-10	3.62E-06	3.47E-08	0.03	Off-site Worker
552237.22_4171451.6_1.5	552237.22	4171451.6	1.5	6.02E-04	2.10E-05	6.15E-04	4.12E-05	2.22E-04	1.18E-04	3.12E-10	3.74E-06	3.56E-08	0.04	Off-site Worker
552257.22_4171451.6_1.5	552257.22	4171451.6	1.5	6.16E-04	2.17E-05	6.37E-04	4.26E-05	2.30E-04	1.22E-04	3.23E-10	3.88E-06	3.65E-08	0.04	Off-site Worker
552277.22_4171451.6_1.5	552277.22	4171451.6	1.5	6.31E-04	2.25E-05	6.60E-04	4.42E-05	2.38E-04	1.27E-04	3.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552397.22_4171451.6_1.5	552397.22	4171451.6	1.5	7.45E-04	2.87E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
552417.22_4171451.6_1.5	552417.22	4171451.6	1.5	7.71E-04	3.01E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06
552437.22_4171451.6_1.5	552437.22	4171451.6	1.5	8.03E-04	3.18E-05	9.32E-04	6.24E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06
552457.22_4171451.6_1.5	552457.22	4171451.6	1.5	8.38E-04	3.36E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	5.00E-10	6.00E-06
552477.22_4171451.6_1.5	552477.22	4171451.6	1.5	8.79E-04	3.57E-05	1.05E-03	7.02E-05	3.78E-04	2.02E-04	5.31E-10	6.38E-06
552497.22_4171451.6_1.5	552497.22	4171451.6	1.5	9.26E-04	3.82E-05	1.12E-03	7.49E-05	4.04E-04	2.15E-04	5.67E-10	6.81E-06
552517.22_4171451.6_1.5	552517.22	4171451.6	1.5	9.81E-04	4.09E-05	1.20E-03	8.04E-05	4.33E-04	2.31E-04	6.09E-10	7.31E-06
552537.22_4171451.6_1.5	552537.22	4171451.6	1.5	1.05E-03	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.58E-10	7.91E-06
552557.22_4171451.6_1.5	552557.22	4171451.6	1.5	1.12E-03	4.83E-05	1.42E-03	9.49E-05	5.11E-04	2.73E-04	7.18E-10	8.63E-06
552577.22_4171451.6_1.5	552577.22	4171451.6	1.5	1.22E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.55E-06
552597.22_4171451.6_1.5	552597.22	4171451.6	1.5	1.35E-03	6.03E-05	1.77E-03	1.18E-04	6.38E-04	3.40E-04	8.96E-10	1.08E-05
552617.22_4171451.6_1.5	552617.22	4171451.6	1.5	1.53E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
552637.22_4171451.6_1.5	552637.22	4171451.6	1.5	1.82E-03	8.53E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
552657.22_4171451.6_1.5	552657.22	4171451.6	1.5	1.88E-03	8.84E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	1.31E-09	1.58E-05
552677.22_4171451.6_1.5	552677.22	4171451.6	1.5	1.73E-03	8.03E-05	2.35E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
552697.22_4171451.6_1.5	552697.22	4171451.6	1.5	1.58E-03	7.19E-05	2.11E-03	1.41E-04	7.61E-04	4.06E-04	1.07E-09	1.28E-05
552717.22_4171451.6_1.5	552717.22	4171451.6	1.5	2.60E-03	1.26E-04	3.70E-03	2.48E-04	1.33E-03	7.11E-04	1.87E-09	2.25E-05
552737.22_4171451.6_1.5	552737.22	4171451.6	1.5	3.84E-03	1.92E-04	5.64E-03	3.78E-04	2.04E-03	1.09E-03	2.86E-09	3.43E-05
552757.22_4171451.6_1.5	552757.22	4171451.6	1.5	3.26E-03	1.62E-04	4.74E-03	3.18E-04	1.71E-03	9.12E-04	2.40E-09	2.89E-05
552777.22_4171451.6_1.5	552777.22	4171451.6	1.5	2.92E-03	1.44E-04	4.21E-03	2.82E-04	1.52E-03	8.10E-04	2.14E-09	2.56E-05
552797.22_4171451.6_1.5	552797.22	4171451.6	1.5	2.70E-03	1.32E-04	3.88E-03	2.59E-04	1.40E-03	7.45E-04	1.96E-09	2.36E-05
552817.22_4171451.6_1.5	552817.22	4171451.6	1.5	2.54E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05
552837.22_4171451.6_1.5	552837.22	4171451.6	1.5	2.37E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
552857.22_4171451.6_1.5	552857.22	4171451.6	1.5	2.30E-03	1.11E-04	3.26E-03	2.19E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
552877.22_4171451.6_1.5	552877.22	4171451.6	1.5	2.28E-03	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
552897.22_4171451.6_1.5	552897.22	4171451.6	1.5	2.29E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552917.22_4171451.6_1.5	552917.22	4171451.6	1.5	2.34E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552937.22_4171451.6_1.5	552937.22	4171451.6	1.5	2.45E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05
552957.22_4171451.6_1.5	552957.22	4171451.6	1.5	2.67E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05
552977.22_4171451.6_1.5	552977.22	4171451.6	1.5	3.10E-03	1.54E-04	4.53E-03	3.03E-04	1.63E-03	8.71E-04	2.30E-09	2.76E-05
552997.22_4171451.6_1.5	552997.22	4171451.6	1.5	2.78E-03	1.37E-04	4.03E-03	2.70E-04	1.45E-03	7.75E-04	2.04E-09	2.45E-05
553017.22_4171451.6_1.5	553017.22	4171451.6	1.5	2.84E-03	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.96E-04	2.10E-09	2.52E-05
553037.22_4171451.6_1.5	553037.22	4171451.6	1.5	3.40E-03	1.71E-04	5.02E-03	3.36E-04	1.81E-03	9.65E-04	2.54E-09	3.05E-05
553057.22_4171451.6_1.5	553057.22	4171451.6	1.5	3.89E-03	1.98E-04	5.80E-03	3.88E-04	2.09E-03	1.11E-03	2.94E-09	3.53E-05
553077.22_4171451.6_1.5	553077.22	4171451.6	1.5	3.08E-03	1.54E-04	4.52E-03	3.03E-04	1.63E-03	8.69E-04	2.29E-09	2.75E-05
553097.22_4171451.6_1.5	553097.22	4171451.6	1.5	2.61E-03	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05
553117.22_4171451.6_1.5	553117.22	4171451.6	1.5	2.30E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
553137.22_4171451.6_1.5	553137.22	4171451.6	1.5	2.07E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.70E-04	1.50E-09	1.80E-05
553157.22_4171451.6_1.5	553157.22	4171451.6	1.5	1.90E-03	9.16E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	1.36E-09	1.64E-05
553177.22_4171451.6_1.5	553177.22	4171451.6	1.5	1.75E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
553197.22_4171451.6_1.5	553197.22	4171451.6	1.5	1.63E-03	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	1.16E-09	1.39E-05
553217.22_4171451.6_1.5	553217.22	4171451.6	1.5	1.51E-03	7.18E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05
553237.22_4171451.6_1.5	553237.22	4171451.6	1.5	1.42E-03	6.70E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.97E-10	1.20E-05
553257.22_4171451.6_1.5	553257.22	4171451.6	1.5	1.34E-03	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.56E-04	9.39E-10	1.13E-05
553277.22_4171451.6_1.5	553277.22	4171451.6	1.5	1.28E-03	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.89E-10	1.07E-05
553297.22_4171451.6_1.5	553297.22	4171451.6	1.5	1.22E-03	5.66E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.42E-10	1.01E-05
553317.22_4171451.6_1.5	553317.22	4171451.6	1.5	1.16E-03	5.39E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.01E-10	9.62E-06
553337.22_4171451.6_1.5	553337.22	4171451.6	1.5	1.12E-03	5.13E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.63E-10	9.17E-06
553357.22_4171451.6_1.5	553357.22	4171451.6	1.5	1.07E-03	4.90E-05	1.44E-03	9.62E-05	5.19E-04	2.76E-04	7.28E-10	8.74E-06
553377.22_4171451.6_1.5	553377.22	4171451.6	1.5	1.03E-03	4.68E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.96E-10	8.36E-06
553397.22_4171451.6_1.5	553397.22	4171451.6	1.5	9.95E-04	4.49E-05	1.32E-03	8.82E-05	4.75E-04	2.53E-04	6.68E-10	8.02E-06
553417.22_4171451.6_1.5	553417.22	4171451.6	1.5	9.63E-04	4.32E-05	1.27E-03	8.48E-05	4.57E-04	2.44E-04	6.42E-10	7.71E-06
553437.22_4171451.6_1.5	553437.22	4171451.6	1.5	9.36E-04	4.16E-05	1.22E-03	8.17E-05	4.40E-04	2.35E-04	6.18E-10	7.43E-06
553457.22_4171451.6_1.5	553457.22	4171451.6	1.5	9.10E-04	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.16E-06
553477.22_4171451.6_1.5	553477.22	4171451.6	1.5	8.85E-04	3.87E-05	1.13E-03	7.60E-05	4.10E-04	2.18E-04	5.75E-10	6.91E-06
553497.22_4171451.6_1.5	553497.22	4171451.6	1.5	8.62E-04	3.73E-05	1.10E-03	7.33E-05	3.95E-04	2.11E-04	5.55E-10	6.67E-06
553517.22_4171451.6_1.5	553517.22	4171451.6	1.5	8.39E-04	3.60E-05	1.06E-03	7.08E-05	3.82E-04	2.03E-04	5.36E-10	6.44E-06
553537.22_4171451.6_1.5	553537.22	4171451.6	1.5	8.19E-04	3.49E-05	1.02E-03	6.85E-05	3.69E-04	1.97E-04	5.19E-10	6.23E-06
553557.22_4171451.6_1.5	553557.22	4171451.6	1.5	8.01E-04	3.38E-05	9.92E-04	6.64E-05	3.58E-04	1.91E-04	5.03E-10	6.04E-06
553577.22_4171451.6_1.5	553577.22	4171451.6	1.5	7.83E-04	3.28E-05	9.61E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553597.22_4171451.6_1.5	553597.22	4171451.6	1.5	7.66E-04	3.18E-05	9.32E-04	6.24E-05	3.37E-04	1.79E-04	4.73E-10	5.68E-06
553617.22_4171451.6_1.5	553617.22	4171451.6	1.5	7.52E-04	3.09E-05	9.06E-04	6.07E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06
553637.22_4171451.6_1.5	553637.22	4171451.6	1.5	7.37E-04	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.70E-04	4.47E-10	5.36E-06
553657.22_4171451.6_1.5	553657.22	4171451.6	1.5	7.25E-04	2.93E-05	8.58E-04	5.75E-05	3.10E-04	1.65E-04	4.35E-10	5.22E-06
553677.22_4171451.6_1.5	553677.22	4171451.6	1.5	7.13E-04	2.85E-05	8.36E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.09E-06
553697.22_4171451.6_1.5	553697.22	4171451.6	1.5	7.01E-04	2.77E-05	8.14E-04	5.45E-05	2.94E-04	1.57E-04	4.12E-10	4.95E-06
553717.22_4171451.6_1.5	553717.22	4171451.6	1.5	6.91E-04	2.71E-05	7.95E-04	5.32E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06
553737.22_4171451.6_1.5	553737.22	4171451.6	1.5	6.82E-04	2.64E-05	7.75E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
553757.22_4171451.6_1.5	553757.22	4171451.6	1.5	6.73E-04	2.57E-05	7.55E-04	5.06E-05	2.73E-04	1.45E-04	3.83E-10	4.60E-06
553777.22_4171451.6_1.5	553777.22	4171451.6	1.5	6.62E-04	2.50E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.46E-06
553797.22_4171451.6_1.5	553797.22	4171451.6	1.5	6.52E-04	2.43E-05	7.12E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.34E-06
553817.22_4171451.6_1.5	553817.22	4171451.6	1.5	6.43E-04	2.37E-05	6.95E-04	4.65E-05	2.51E-04	1.34E-04	3.52E-10	4.23E-06
553837.22_4171451.6_1.5	553837.22	4171451.6	1.5	6.35E-04	2.31E-05	6.78E-04	4.54E-05	2.45E-04	1.31E-04	3.44E-10	4.13E-06
553857.22_4171451.6_1.5	553857.22	4171451.6	1.5	6.30E-04	2.26E-05	6.64E-04	4.45E-05	2.40E-04	1.28E-04	3.37E-10	4.04E-06
553877.22_4171451.6_1.5	553877.22	4171451.6	1.5	6.25E-04	2.22E-05	6.51E-04	4.36E-05	2.35E-04	1.25E-04	3.30E-10	3.96E-06
553897.22_4171451.6_1.5	553897.22	4171451.6	1.5	6.20E-04	2.17E-05	6.38E-04	4.27E-05	2.30E-04	1.23E-04	3.23E-10	3.88E-06
553917.22_4171451.6_1.5	553917.22	4171451.6	1.5	6.15E-04	2.13E-05	6.26E-04	4.19E-05	2.26E-04	1.20E-04	3.17E-10	3.81E-06
553937.22_4171451.6_1.5	553937.22	4171451.6	1.5	6.12E-04	2.09E-05	6.14E-04	4.11E-05	2.22E-04	1.18E-04	3.11E-10	3.74E-06
553957.22_4171451.6_1.5	553957.22	4171451.6	1.5	6.07E-04	2.05E-05	6.02E-04	4.03E-05	2.17E-04	1.16E-04	3.05E-10	3.67E-06
553977.22_4171451.6_1.5	553977.22	4171451.6	1.5	6.03E-04	2.02E-05	5.91E-04	3.96E-05	2.13E-04	1.14E-04	3.00E-10	3.60E-06
553997.22_4171451.6_1.5	553997.22	4171451.6	1.5	6.00E-04	1.98E-05	5.81E-04	3.89E-05	2.10E-04	1.12E-04	2.94E-10	3.53E-06
554017.22_4171451.6_1.5	554017.22	4171451.6	1.5	5.96E-04	1.94E-05	5.69E-04	3.81E-05	2.05E-04	1.09E-04	2.88E-10	3.46E-06
554037.22_4171451.6_1.5	554037.22	4171451.6	1.5	5.94E-04	1.91E-05	5.60E-04	3.75E-05	2.02E-04	1.08E-04	2.84E-10	3.41E-06
552197.22_4171471.6_1.5	552197.22	4171471.6	1.5	5.86E-04	2.01E-05	5.88E-04	3.94E-05	2.12E-04	1.13E-04	2.98E-10	3.58E-06
552217.22_4171471.6_1.5	552217.22	4171471.6	1.5	5.98E-04	2.06E-05	6.04E-04	4.04E-05	2.18E-04	1.16E-04	3.06E-10	3.68E-06
552237.22_4171471.6_1.5	552237.22	4171471.6	1.5	6.11E-04	2.12E-05	6.23E-04	4.17E-05	2.25E-04	1.20E-04	3.16E-10	3.79E-06
552257.22_4171471.6_1.5	552257.22	4171471.6	1.5	6.29E-04	2.22E-05	6.50E-04	4.35E-05	2.35E-04	1.25E-04	3.30E-10	3.96E-06
552277.22_4171471.6_1.5	552277.22	4171471.6	1.5	6.47E-04	2.30E-05	6.76E-04	4.53E-05	2.44E-04	1.30E-04	3.43E-10	4.11E-06
552297.22_4171471.6_1.5	552297.22	4171471.6	1.5	6.64E-04	2.39E-05	7.03E-04	4.70E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06
552317.22_4171471.6_1.5	552317.22	4171471.6	1.5	6.80E-04	2.49E-05	7.30E-04	4.89E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06
552337.22_4171471.6_1.5	552337.22	4171471.6	1.5	6.99E-04	2.59E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	3.85E-10	4.62E-06
552357.22_4171471.6_1.5	552357.22	4171471.6	1.5	7.18E-04	2.70E-05	7.92E-04	5.30E-05	2.86E-04	1.52E-04	4.01E-10	4.82E-06
552377.22_4171471.6_1.5	552377.22	4171471.6	1.5	7.40E-04	2.82E-05	8.27E-04	5.54E-05	2.98E-04	1.59E-04	4.19E-10	5.03E-06
552397.22_4171471.6_1.5	552397.22	4171471.6	1.5	7.65E-04	2.95E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	4.39E-10	5.27E-06
552417.22_4171471.6_1.5	552417.22	4171471.6	1.5	7.92E-04	3.10E-05	9.09E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06
552437.22_4171471.6_1.5	552437.22	4171471.6	1.5	8.25E-04	3.27E-05	9.60E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.84E-06
552457.22_4171471.6_1.5	552457.22	4171471.6	1.5	8.62E-04	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.16E-10	6.20E-06
552477.22_4171471.6_1.5	552477.22	4171471.6	1.5	9.06E-04	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
552497.22_4171471.6_1.5	552497.22	4171471.6	1.5	9.56E-04	3.95E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06
552517.22_4171471.6_1.5	552517.22	4171471.6	1.5	1.02E-03	4.25E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	6.32E-10	7.58E-06
552537.22_4171471.6_1.5	552537.22	4171471.6	1.5	1.09E-03	4.63E-05	1.36E-03	9.09E-05	4.90E-04	2.61E-04	6.88E-10	8.27E-06
552557.22_4171471.6_1.5	552557.22	4171471.6	1.5	1.18E-03	5.10E-05	1.50E-03	1.00E-04	5.40E-04	2.88E-04	7.59E-10	9.11E-06
552577.22_4171471.6_1.5	552577.22	4171471.6	1.5	1.30E-03	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.23E-04	8.52E-10	1.02E-05
552597.22_4171471.6_1.5	552597.22	4171471.6	1.5	1.46E-03	6.59E-05	1.93E-03	1.29E-04	6.98E-04	3.72E-04	9.80E-10	1.18E-05
552617.22_4171471.6_1.5	552617.22	4171471.6	1.5	1.70E-03	7.91E-05	2.32E-03	1.55E-04	8.37E-04	4.46E-04	1.18E-09	1.41E-05
552637.22_4171471.6_1.5	552637.22	4171471.6	1.5	2.15E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
552657.22_4171471.6_1.5	552657.22	4171471.6	1.5	1.68E-03	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.40E-05
552677.22_4171471.6_1.5	552677.22	4171471.6	1.5	2.40E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.08E-05
552697.22_4171471.6_1.5	552697.22	4171471.6	1.5	2.45E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.12E-05
552717.22_4171471.6_1.5	552717.22	4171471.6	1.5	3.97E-03	2.00E-04	5.87E-03	3.93E-04	2.12E-03	1.13E-03	2.97E-09	3.57E-05
552737.22_4171471.6_1.5	552737.22	4171471.6	1.5	3.27E-03	1.63E-04	4.77E-03	3.19E-04	1.72E-03	9.18E-04	2.42E-09	2.90E-05
552757.22_4171471.6_1.5	552757.22	4171471.6	1.5	2.88E-03	1.42E-04	4.15E-03	2.78E-04	1.50E-03	7.99E-04	2.10E-09	2.53E-05
552777.22_4171471.6_1.5	552777.22	4171471.6	1.5	2.63E-03	1.28E-04	3.77E-03	2.52E-04	1.36E-03	7.25E-04	1.91E-09	2.29E-05
552797.22_4171471.6_1.5	552797.22	4171471.6	1.5	2.46E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05
552817.22_4171471.6_1.5	552817.22	4171471.6	1.5	2.30E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
552837.22_4171471.6_1.5	552837.22	4171471.6	1.5	2.21E-03	1.06E-04	3.12E-03	2.09E-04	1.12E-03	5.99E-04	1.58E-09	1.90E-05
552857.22_4171471.6_1.5	552857.22	4171471.6	1.5	2.17E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
552877.22_4171471.6_1.5	552877.22	4171471.6	1.5	2.15E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.84E-05
552897.22_4171471.6_1.5	552897.22	4171471.6	1.5	2.17E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552917.22_4171471.6_1.5	552917.22	4171471.6	1.5	2.22E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.91E-05
552937.22_4171471.6_1.5	552937.22	4171471.6	1.5	2.31E-03	1.12E-04	3.28E-03	2.20E-04	1.18E-03	6.31E-04	1.66E-09	2.00E-05
552957.22_4171471.6_1.5	552957.22	4171471.6	1.5	2.50E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.82E-09	2.18E-05
552977.22_4171471.6_1.5	552977.22	4171471.6	1.5	2.84E-03	1.40E-04	4.12E-03	2.76E-04	1.49E-03	7.92E-04	2.09E-09	2.50E-05
552997.22_4171471.6_1.5	552997.22	4171471.6	1.5	3.03E-03	1.51E-04	4.42E-03	2.96E-04	1.60E-03	8.51E-04	2.24E-09	2.69E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
4.83E-08	0.05	Off-site Worker
5.05E-08	0.05	Off-site Worker
5.31E-08	0.05	Off-site Worker
5.60E-08	0.06	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
7.45E-08	0.07	Off-site Worker
8.25E-08	0.08	Off-site Worker
9.39E-08	0.09	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553017.22_4171471.6_1.5	553017.22	4171471.6	1.5	2.88E-03	1.43E-04	4.18E-03	2.80E-04	1.51E-03	8.05E-04	2.12E-09	2.55E-05
553037.22_4171471.6_1.5	553037.22	4171471.6	1.5	2.44E-03	1.19E-04	3.51E-03	2.35E-04	1.27E-03	6.74E-04	1.78E-09	2.13E-05
553057.22_4171471.6_1.5	553057.22	4171471.6	1.5	3.19E-03	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.01E-04	2.37E-09	2.85E-05
553077.22_4171471.6_1.5	553077.22	4171471.6	1.5	3.23E-03	1.62E-04	4.76E-03	3.19E-04	1.72E-03	9.16E-04	2.41E-09	2.90E-05
553097.22_4171471.6_1.5	553097.22	4171471.6	1.5	2.68E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05
553117.22_4171471.6_1.5	553117.22	4171471.6	1.5	2.34E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
553137.22_4171471.6_1.5	553137.22	4171471.6	1.5	2.10E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
553157.22_4171471.6_1.5	553157.22	4171471.6	1.5	1.91E-03	9.23E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	1.37E-09	1.65E-05
553177.22_4171471.6_1.5	553177.22	4171471.6	1.5	1.75E-03	8.41E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
553197.22_4171471.6_1.5	553197.22	4171471.6	1.5	1.61E-03	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
553217.22_4171471.6_1.5	553217.22	4171471.6	1.5	1.47E-03	6.98E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	1.04E-09	1.25E-05
553237.22_4171471.6_1.5	553237.22	4171471.6	1.5	1.38E-03	6.51E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.68E-10	1.16E-05
553257.22_4171471.6_1.5	553257.22	4171471.6	1.5	1.33E-03	6.22E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.25E-10	1.11E-05
553277.22_4171471.6_1.5	553277.22	4171471.6	1.5	1.28E-03	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.88E-10	1.07E-05
553297.22_4171471.6_1.5	553297.22	4171471.6	1.5	1.23E-03	5.72E-05	1.68E-03	1.12E-04	6.05E-04	3.23E-04	8.50E-10	1.02E-05
553317.22_4171471.6_1.5	553317.22	4171471.6	1.5	1.18E-03	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.06E-04	8.07E-10	9.70E-06
553337.22_4171471.6_1.5	553337.22	4171471.6	1.5	1.12E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.18E-06
553357.22_4171471.6_1.5	553357.22	4171471.6	1.5	1.08E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.75E-06
553377.22_4171471.6_1.5	553377.22	4171471.6	1.5	1.04E-03	4.69E-05	1.38E-03	9.21E-05	4.96E-04	2.65E-04	6.97E-10	8.37E-06
553397.22_4171471.6_1.5	553397.22	4171471.6	1.5	9.99E-04	4.49E-05	1.32E-03	8.82E-05	4.75E-04	2.53E-04	6.68E-10	8.02E-06
553417.22_4171471.6_1.5	553417.22	4171471.6	1.5	9.66E-04	4.31E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	6.41E-10	7.70E-06
553437.22_4171471.6_1.5	553437.22	4171471.6	1.5	9.38E-04	4.15E-05	1.22E-03	8.16E-05	4.40E-04	2.34E-04	6.18E-10	7.42E-06
553457.22_4171471.6_1.5	553457.22	4171471.6	1.5	9.14E-04	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.97E-10	7.17E-06
553477.22_4171471.6_1.5	553477.22	4171471.6	1.5	8.91E-04	3.88E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06
553497.22_4171471.6_1.5	553497.22	4171471.6	1.5	8.68E-04	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
553517.22_4171471.6_1.5	553517.22	4171471.6	1.5	8.46E-04	3.62E-05	1.06E-03	7.10E-05	3.83E-04	2.04E-04	5.38E-10	6.46E-06
553537.22_4171471.6_1.5	553537.22	4171471.6	1.5	8.27E-04	3.50E-05	1.03E-03	6.87E-05	3.70E-04	1.97E-04	5.20E-10	6.24E-06
553557.22_4171471.6_1.5	553557.22	4171471.6	1.5	8.08E-04	3.39E-05	9.93E-04	6.65E-05	3.59E-04	1.91E-04	5.03E-10	6.05E-06
553577.22_4171471.6_1.5	553577.22	4171471.6	1.5	7.91E-04	3.28E-05	9.63E-04	6.45E-05	3.48E-04	1.85E-04	4.88E-10	5.86E-06
553597.22_4171471.6_1.5	553597.22	4171471.6	1.5	7.75E-04	3.19E-05	9.35E-04	6.26E-05	3.37E-04	1.80E-04	4.74E-10	5.69E-06
553617.22_4171471.6_1.5	553617.22	4171471.6	1.5	7.60E-04	3.09E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06
553637.22_4171471.6_1.5	553637.22	4171471.6	1.5	7.47E-04	3.01E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06
553657.22_4171471.6_1.5	553657.22	4171471.6	1.5	7.34E-04	2.93E-05	8.61E-04	5.76E-05	3.11E-04	1.66E-04	4.36E-10	5.24E-06
553677.22_4171471.6_1.5	553677.22	4171471.6	1.5	7.22E-04	2.86E-05	8.38E-04	5.61E-05	3.03E-04	1.61E-04	4.25E-10	5.10E-06
553697.22_4171471.6_1.5	553697.22	4171471.6	1.5	7.12E-04	2.78E-05	8.17E-04	5.47E-05	2.95E-04	1.57E-04	4.14E-10	4.97E-06
553717.22_4171471.6_1.5	553717.22	4171471.6	1.5	7.01E-04	2.72E-05	7.97E-04	5.33E-05	2.88E-04	1.53E-04	4.04E-10	4.85E-06
553737.22_4171471.6_1.5	553737.22	4171471.6	1.5	6.92E-04	2.65E-05	7.76E-04	5.20E-05	2.80E-04	1.49E-04	3.94E-10	4.73E-06
553757.22_4171471.6_1.5	553757.22	4171471.6	1.5	6.83E-04	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
553777.22_4171471.6_1.5	553777.22	4171471.6	1.5	6.71E-04	2.50E-05	7.33E-04	4.91E-05	2.64E-04	1.41E-04	3.71E-10	4.46E-06
553797.22_4171471.6_1.5	553797.22	4171471.6	1.5	6.60E-04	2.43E-05	7.12E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.34E-06
553817.22_4171471.6_1.5	553817.22	4171471.6	1.5	6.53E-04	2.37E-05	6.95E-04	4.65E-05	2.51E-04	1.34E-04	3.52E-10	4.23E-06
553837.22_4171471.6_1.5	553837.22	4171471.6	1.5	6.47E-04	2.32E-05	6.80E-04	4.55E-05	2.45E-04	1.31E-04	3.45E-10	4.14E-06
553857.22_4171471.6_1.5	553857.22	4171471.6	1.5	6.40E-04	2.27E-05	6.66E-04	4.46E-05	2.40E-04	1.28E-04	3.37E-10	4.05E-06
553877.22_4171471.6_1.5	553877.22	4171471.6	1.5	6.36E-04	2.22E-05	6.52E-04	4.37E-05	2.35E-04	1.25E-04	3.30E-10	3.97E-06
553897.22_4171471.6_1.5	553897.22	4171471.6	1.5	6.31E-04	2.18E-05	6.39E-04	4.28E-05	2.31E-04	1.23E-04	3.24E-10	3.89E-06
553917.22_4171471.6_1.5	553917.22	4171471.6	1.5	6.26E-04	2.14E-05	6.27E-04	4.20E-05	2.26E-04	1.21E-04	3.18E-10	3.82E-06
553937.22_4171471.6_1.5	553937.22	4171471.6	1.5	6.22E-04	2.10E-05	6.15E-04	4.12E-05	2.22E-04	1.18E-04	3.12E-10	3.74E-06
553957.22_4171471.6_1.5	553957.22	4171471.6	1.5	6.18E-04	2.06E-05	6.03E-04	4.04E-05	2.18E-04	1.16E-04	3.06E-10	3.67E-06
553977.22_4171471.6_1.5	553977.22	4171471.6	1.5	6.15E-04	2.02E-05	5.92E-04	3.97E-05	2.14E-04	1.14E-04	3.00E-10	3.61E-06
553997.22_4171471.6_1.5	553997.22	4171471.6	1.5	6.11E-04	1.98E-05	5.82E-04	3.90E-05	2.10E-04	1.12E-04	2.95E-10	3.54E-06
554017.22_4171471.6_1.5	554017.22	4171471.6	1.5	6.08E-04	1.95E-05	5.72E-04	3.83E-05	2.06E-04	1.10E-04	2.90E-10	3.48E-06
554037.22_4171471.6_1.5	554037.22	4171471.6	1.5	6.05E-04	1.91E-05	5.62E-04	3.76E-05	2.03E-04	1.08E-04	2.85E-10	3.42E-06
552177.22_4171491.6_1.5	552177.22	4171491.6	1.5	5.83E-04	1.98E-05	5.81E-04	3.89E-05	2.10E-04	1.12E-04	2.94E-10	3.53E-06
552197.22_4171491.6_1.5	552197.22	4171491.6	1.5	5.99E-04	2.05E-05	6.01E-04	4.02E-05	2.17E-04	1.16E-04	3.04E-10	3.66E-06
552217.22_4171491.6_1.5	552217.22	4171491.6	1.5	6.12E-04	2.11E-05	6.19E-04	4.14E-05	2.23E-04	1.19E-04	3.13E-10	3.76E-06
552237.22_4171491.6_1.5	552237.22	4171491.6	1.5	6.26E-04	2.18E-05	6.39E-04	4.28E-05	2.31E-04	1.23E-04	3.24E-10	3.89E-06
552257.22_4171491.6_1.5	552257.22	4171491.6	1.5	6.43E-04	2.27E-05	6.65E-04	4.45E-05	2.40E-04	1.28E-04	3.37E-10	4.05E-06
552277.22_4171491.6_1.5	552277.22	4171491.6	1.5	6.63E-04	2.36E-05	6.93E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.22E-06
552297.22_4171491.6_1.5	552297.22	4171491.6	1.5	6.80E-04	2.45E-05	7.20E-04	4.82E-05	2.60E-04	1.38E-04	3.65E-10	4.38E-06
552317.22_4171491.6_1.5	552317.22	4171491.6	1.5	6.97E-04	2.55E-05	7.47E-04	5.00E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
552337.22_4171491.6_1.5	552337.22	4171491.6	1.5	7.16E-04	2.65E-05	7.79E-04	5.21E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06
552357.22_4171491.6_1.5	552357.22	4171491.6	1.5	7.37E-04	2.77E-05	8.12E-04	5.43E-05	2.93E-04	1.56E-04	4.11E-10	4.94E-06
552377.22_4171491.6_1.5	552377.22	4171491.6	1.5	7.59E-04	2.89E-05	8.49E-04	5.69E-05	3.06E-04	1.63E-04	4.30E-10	5.17E-06
552397.22_4171491.6_1.5	552397.22	4171491.6	1.5	7.85E-04	3.03E-05	8.89E-04	5.95E-05	3.21E-04	1.71E-04	4.50E-10	5.41E-06
552417.22_4171491.6_1.5	552417.22	4171491.6	1.5	8.14E-04	3.19E-05	9.35E-04	6.26E-05	3.37E-04	1.80E-04	4.74E-10	5.69E-06
552437.22_4171491.6_1.5	552437.22	4171491.6	1.5	8.48E-04	3.37E-05	9.89E-04	6.62E-05	3.57E-04	1.90E-04	5.01E-10	6.02E-06
552457.22_4171491.6_1.5	552457.22	4171491.6	1.5	8.87E-04	3.57E-05	1.05E-03	7.02E-05	3.79E-04	2.02E-04	5.32E-10	6.38E-06
552477.22_4171491.6_1.5	552477.22	4171491.6	1.5	9.33E-04	3.81E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	5.66E-10	6.80E-06
552497.22_4171491.6_1.5	552497.22	4171491.6	1.5	9.87E-04	4.09E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	6.08E-10	7.30E-06
552517.22_4171491.6_1.5	552517.22	4171491.6	1.5	1.05E-03	4.42E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	6.58E-10	7.90E-06
552537.22_4171491.6_1.5	552537.22	4171491.6	1.5	1.14E-03	4.86E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	7.23E-10	8.68E-06
552557.22_4171491.6_1.5	552557.22	4171491.6	1.5	1.24E-03	5.43E-05	1.59E-03	1.07E-04	5.74E-04	3.06E-04	8.07E-10	9.69E-06
552577.22_4171491.6_1.5	552577.22	4171491.6	1.5	1.39E-03	6.20E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.22E-10	1.11E-05
552597.22_4171491.6_1.5	552597.22	4171491.6	1.5	1.60E-03	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
552617.22_4171491.6_1.5	552617.22	4171491.6	1.5	1.97E-03	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.26E-04	1.39E-09	1.67E-05
552637.22_4171491.6_1.5	552637.22	4171491.6	1.5	1.64E-03	7.59E-05	2.23E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552657.22_4171491.6_1.5	552657.22	4171491.6	1.5	2.07E-03	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
552677.22_4171491.6_1.5	552677.22	4171491.6	1.5	2.27E-03	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.21E-04	1.63E-09	1.96E-05
552697.22_4171491.6_1.5	552697.22	4171491.6	1.5	3.26E-03	1.62E-04	4.76E-03	3.19E-04	1.72E-03	9.16E-04	2.41E-09	2.90E-05
552717.22_4171491.6_1.5	552717.22	4171491.6	1.5	3.37E-03	1.68E-04	4.94E-03	3.31E-04	1.78E-03	9.50E-04	2.50E-09	3.01E-05
552737.22_4171491.6_1.5	552737.22	4171491.6	1.5	2.89E-03	1.43E-04	4.18E-03	2.80E-04	1.51E-03	8.04E-04	2.12E-09	2.55E-05
552757.22_4171491.6_1.5	552757.22	4171491.6	1.5	2.60E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05
552777.22_4171491.6_1.5	552777.22	4171491.6	1.5	2.41E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552797.22_4171491.6_1.5	552797.22	4171491.6	1.5	2.28E-03	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.21E-04	1.64E-09	1.96E-05
552817.22_4171491.6_1.5	552817.22	4171491.6	1.5	2.15E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.84E-05
552837.22_4171491.6_1.5	552837.22	4171491.6	1.5	2.09E-03	9.96E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05
552857.22_4171491.6_1.5	552857.22	4171491.6	1.5	2.06E-03	9.80E-05	2.88E-03	1.93E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
552877.22_4171491.6_1.5	552877.22	4171491.6	1.5	2.06E-03	9.79E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.46E-09	1.75E-05
552897.22_4171491.6_1.5	552897.22	4171491.6	1.5	2.08E-03	9.89E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.77E-05
552917.22_4171491.6_1.5	552917.22	4171491.6	1.5	2.12E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05
552937.22_4171491.6_1.5	552937.22	4171491.6	1.5	2.19E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
552957.22_4171491.6_1.5	552957.22	4171491.6	1.5	2.36E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
552977.22_4171491.6_1.5	552977.22	4171491.6	1.5	2.64E-03	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05
552997.22_4171491.6_1.5	552997.22	4171491.6	1.5	3.19E-03	1.59E-04	4.67E-03	3.13E-04	1.68E-03	8.98E-04	2.37E-09	2.84E-05
553017.22_4171491.6_1.5	553017.22	4171491.6	1.5	3.33E-03	1.67E-04	4.90E-03	3.28E-04	1.77E-03	9.42E-04	2.48E-09	2.98E-05
553037.22_4171491.6_1.5	553037.22	4171491.6	1.5	2.73E-03	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.62E-04	2.01E-09	2.41E-05
553057.22_4171491.6_1.5	553057.22	4171491.6	1.5	2.49E-03	1.22E-04	3.59E-03	2.41E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
553077.22_4171491.6_1.5	553077.22	4171491.6	1.5	3.39E-03	1.70E-04	5.00E-03	3.35E-04	1.80E-03	9.62E-04	2.53E-09	3.04E-05
553097.22_4171491.6_1.5	553097.22	4171491.6	1.5	2.77E-03	1.38E-04	4.03E-03	2.70E-04	1.46E-03	7.76E-04	2.04E-09	2.46E-05
553117.22_4171491.6_1.5	553117.22	4171491.6	1.5	2.38E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
553137.22_4171491.6_1.5	553137.22	4171491.6	1.5	2.12E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05
553157.22_4171491.6_1.5	553157.22	4171491.6	1.5	1.92E-03	9.26E-05	2.72E-03	1.82E-04	9.80E-04	5.22E-04	1.38E-09	1.65E-05
553177.22_4171491.6_1.5	553177.22	4171491.6	1.5	1.74E-03	8.35E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05
553197.22_4171491.6_1.5	553197.22	4171491.6	1.5	1.56E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.32E-05
553217.22_4171491.6_1.5	553217.22	4171491.6	1.5	1.37E-03	6.44E-05	1.89E-03	1.26E-04	6.82E-04	3.63E-04	9.57E-10	1.15E-05
553237.22_4171491.6_1.5	553237.22	4171491.6	1.5	1.36E-03	6.38E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	9.49E-10	1.14E-05
553257.22_4171491.6_1.5	553257.22	4171491.6	1.5	1.32E-03	6.16E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	9.16E-10	1.10E-05
553277.22_4171491.6_1.5	553277.22	4171491.6	1.5	1.28E-03	5.95E-05	1.74E-03	1.17E-04	6.30E-04	3.36E-04	8.84E-10	1.06E-05
553297.22_4171491.6_1.5	553297.22	4171491.6	1.5	1.23E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05
553317.22_4171491.6_1.5	553317.22	4171491.6	1.5	1.18E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.09E-10	9.71E-06
553337.22_4171491.6_1.5	553337.22	4171491.6	1.5	1.12E-03	5.14E-05	1.51E-03	1.01E-04	5.45E-04	2.90E-04	7.65E-10	9.18E-06
553357.22_4171491.6_1.5	553357.22	4171491.6	1.5	1.08E-03	4.91E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06
553377.22_4171491.6_1.5	553377.22	4171491.6	1.5	1.04E-03	4.69E-05	1.38E-03	9.21E-05	4.97E-04	2.65E-04	6.97E-10	8.38E-06
553397.22_4171491.6_1.5	553397.22	4171491.6	1.5	1.00E-03	4.50E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	6.68E-10	8.03E-06
553417.22_4171491.6_1.5	553417.22	4171491.6	1.5	9.71E-04	4.31E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	6.41E-10	7.70E-06
553437.22_4171491.6_1.5	553437.22	4171491.6	1.5	9.43E-04	4.16E-05	1.22E-03	8.17E-05	4.40E-04	2.35E-04	6.18E-10	7.42E-06
553457.22_4171491.6_1.5	553457.22	4171491.6	1.5	9.18E-04	4.01E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06
553477.22_4171491.6_1.5	553477.22	4171491.6	1.5	8.97E-04	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.78E-10	6.94E-06
553497.22_4171491.6_1.5	553497.22	4171491.6	1.5	8.76E-04	3.75E-05	1.10E-03	7.37E-05	3.97E-04	2.12E-04	5.58E-10	6.70E-06
553517.22_4171491.6_1.5	553517.22	4171491.6	1.5	8.54E-04	3.63E-05	1.06E-03	7.12E-05	3.84E-04	2.05E-04	5.39E-10	6.47E-06
553537.22_4171491.6_1.5	553537.22	4171491.6	1.5	8.34E-04	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06
553557.22_4171491.6_1.5	553557.22	4171491.6	1.5	8.16E-04	3.39E-05	9.95E-04	6.66E-05	3.59E-04	1.91E-04	5.05E-10	6.06E-06
553577.22_4171491.6_1.5	553577.22	4171491.6	1.5	7.99E-04	3.29E-05	9.66E-04	6.46E-05	3.48E-04	1.86E-04	4.89E-10	5.88E-06
553597.22_4171491.6_1.5	553597.22	4171491.6	1.5	7.84E-04	3.19E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	4.74E-10	5.70E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
553617.22_4171491.6_1.5	553617.22	4171491.6	1.5	7.69E-04	3.10E-05	9.10E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06	0.00E+00	0.00	Non Res
553637.22_4171491.6_1.5	553637.22	4171491.6	1.5	7.56E-04	3.02E-05	8.85E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06	0.00E+00	0.00	Non Res
553657.22_4171491.6_1.5	553657.22	4171491.6	1.5	7.44E-04	2.94E-05	8.63E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.25E-06	0.00E+00	0.00	Non Res
553677.22_4171491.6_1.5	553677.22	4171491.6	1.5	7.32E-04	2.86E-05	8.40E-04	5.62E-05	3.03E-04	1.62E-04	4.26E-10	5.11E-06	0.00E+00	0.00	Non Res
553697.22_4171491.6_1.5	553697.22	4171491.6	1.5	7.21E-04	2.79E-05	8.19E-04	5.48E-05	2.96E-04	1.58E-04	4.15E-10	4.99E-06	0.00E+00	0.00	Non Res
553717.22_4171491.6_1.5	553717.22	4171491.6	1.5	7.12E-04	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.54E-04	4.05E-10	4.86E-06	0.00E+00	0.00	Non Res
553737.22_4171491.6_1.5	553737.22	4171491.6	1.5	7.02E-04	2.65E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	3.94E-10	4.74E-06	0.00E+00	0.00	Non Res
553757.22_4171491.6_1.5	553757.22	4171491.6	1.5	6.94E-04	2.58E-05	7.58E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06	0.00E+00	0.00	Non Res
553777.22_4171491.6_1.5	553777.22	4171491.6	1.5	6.82E-04	2.50E-05	7.34E-04	4.91E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06	0.00E+00	0.00	Non Res
553797.22_4171491.6_1.5	553797.22	4171491.6	1.5	6.71E-04	2.43E-05	7.13E-04	4.78E-05	2.57E-04	1.37E-04	3.62E-10	4.34E-06	0.00E+00	0.00	Non Res
553817.22_4171491.6_1.5	553817.22	4171491.6	1.5	6.63E-04	2.37E-05	6.96E-04	4.66E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06	0.00E+00	0.00	Non Res
553837.22_4171491.6_1.5	553837.22	4171491.6	1.5	6.57E-04	2.32E-05	6.81E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.15E-06	0.00E+00	0.00	Non Res
553857.22_4171491.6_1.5	553857.22	4171491.6	1.5	6.52E-04	2.27E-05	6.67E-04	4.46E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06	0.00E+00	0.00	Non Res
553877.22_4171491.6_1.5	553877.22	4171491.6	1.5	6.47E-04	2.23E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	3.31E-10	3.98E-06	0.00E+00	0.00	Non Res
553897.22_4171491.6_1.5	553897.22	4171491.6	1.5	6.41E-04	2.18E-05	6.40E-04	4.29E-05	2.31E-04	1.23E-04	3.25E-10	3.90E-06	0.00E+00	0.00	Non Res
553917.22_4171491.6_1.5	553917.22	4171491.6	1.5	6.38E-04	2.14E-05	6.28E-04	4.20E-05	2.27E-04	1.21E-04	3.18E-10	3.82E-06	0.00E+00	0.00	Non Res
553937.22_4171491.6_1.5	553937.22	4171491.6	1.5	6.34E-04	2.10E-05	6.16E-04	4.12E-05	2.22E-04	1.18E-04	3.12E-10	3.75E-06	0.00E+00	0.00	Non Res
553957.22_4171491.6_1.5	553957.22	4171491.6	1.5	6.29E-04	2.06E-05	6.04E-04	4.05E-05	2.18E-04	1.16E-04	3.06E-10	3.68E-06	0.00E+00	0.00	Non Res
553977.22_4171491.6_1.5	553977.22	4171491.6	1.5	6.26E-04	2.02E-05	5.93E-04	3.97E-05	2.14E-04	1.14E-04	3.01E-10	3.61E-06	0.00E+00	0.00	Non Res
553997.22_4171491.6_1.5	553997.22	4171491.6	1.5	6.23E-04	1.99E-05	5.83E-04	3.90E-05	2.10E-04	1.12E-04	2.95E-10	3.55E-06	0.00E+00	0.00	Non Res
554017.22_4171491.6_1.5	554017.22	4171491.6	1.5	6.20E-04	1.95E-05	5.73E-04	3.83E-05	2.07E-04	1.10E-04	2.90E-10	3.48E-06	0.00E+00	0.00	Non Res
554037.22_4171491.6_1.5	554037.22	4171491.6	1.5	6.16E-04	1.92E-05	5.63E-04	3.77E-05	2.03E-04	1.08E-04	2.85E-10	3.42E-06	0.00E+00	0.00	Non Res
552177.22_4171511.6_1.5	552177.22	4171511.6	1.5	5.94E-04	2.01E-05	5.91E-04	3.96E-05	2.13E-04	1.14E-04	3.00E-10	3.60E-06	0.00E+00	0.00	Non Res
552197.22_4171511.6_1.5	552197.22	4171511.6	1.5	6.12E-04	2.09E-05	6.14E-04	4.11E-05	2.22E-04	1.18E-04	3.11E-10	3.74E-06	0.00E+00	0.00	Non Res
552217.22_4171511.6_1.5	552217.22	4171511.6	1.5	6.28E-04	2.17E-05	6.36E-04	4.26E-05	2.29E-04	1.22E-04	3.22E-10	3.87E-06	3.71E-08	0.04	Off-site Worker
552237.22_4171511.6_1.5	552237.22	4171511.6	1.5	6.43E-04	2.24E-05	6.58E-04	4.40E-05	2.37E-04	1.27E-04	3.33E-10	4.00E-06	3.80E-08	0.04	Off-site Worker
552257.22_4171511.6_1.5	552257.22	4171511.6	1.5	6.61E-04	2.33E-05	6.83E-04	4.58E-05	2.47E-04	1.31E-04	3.46E-10	4.16E-06	3.92E-08	0.04	Off-site Worker
552277.22_4171511.6_1.5	552277.22	4171511.6	1.5	6.80E-04	2.42E-05	7.10E-04	4.76E-05	2.56E-04	1.37E-04	3.60E-10	4.32E-06	0.00E+00	0.00	Non Res
552297.22_4171511.6_1.5	552297.22	4171511.6	1.5	6.97E-04	2.51E-05	7.37E-04	4.94E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06	0.00E+00	0.00	Non Res
552317.22_4171511.6_1.5	552317.22	4171511.6	1.5	7.15E-04	2.61E-05	7.66E-04	5.13E-05	2.76E-04	1.47E-04	3.88E-10	4.66E-06	4.25E-08	0.04	Off-site Worker
552337.22_4171511.6_1.5	552337.22	4171511.6	1.5	7.34E-04	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.86E-06	4.38E-08	0.04	Off-site Worker
552357.22_4171511.6_1.5	552357.22	4171511.6	1.5	7.55E-04	2.83E-05	8.32E-04	5.57E-05	3.00E-04	1.60E-04	4.22E-10	5.06E-06	4.51E-08	0.05	Off-site Worker
552377.22_4171511.6_1.5	552377.22	4171511.6	1.5	7.79E-04	2.97E-05	8.71E-04	5.83E-05	3.14E-04	1.67E-04	4.41E-10	5.30E-06	4.66E-08	0.05	Off-site Worker
552397.22_4171511.6_1.5	552397.22	4171511.6	1.5	8.05E-04	3.12E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06	0.00E+00	0.00	Non Res
552417.22_4171511.6_1.5	552417.22	4171511.6	1.5	8.36E-04	3.27E-05	9.60E-04	6.43E-05	3.46E-04	1.85E-04	4.87E-10	5.84E-06	0.00E+00	0.00	Non Res
552437.22_4171511.6_1.5	552437.22	4171511.6	1.5	8.71E-04	3.46E-05	1.02E-03	6.80E-05	3.67E-04	1.95E-04	5.15E-10	6.18E-06	0.00E+00	0.00	Non Res
552457.22_4171511.6_1.5	552457.22	4171511.6	1.5	9.12E-04	3.68E-05	1.08E-03	7.23E-05	3.89E-04	2.08E-04	5.47E-10	6.57E-06	5.50E-08	0.05	Off-site Worker
552477.22_4171511.6_1.5	552477.22	4171511.6	1.5	9.62E-04	3.93E-05	1.15E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.02E-06	5.81E-08	0.06	Off-site Worker
552497.22_4171511.6_1.5	552497.22	4171511.6	1.5	1.02E-03	4.24E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	6.30E-10	7.57E-06	6.18E-08	0.06	Off-site Worker
552517.22_4171511.6_1.5	552517.22	4171511.6	1.5	1.09E-03	4.62E-05	1.36E-03	9.08E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06	6.64E-08	0.07	Off-site Worker
552537.22_4171511.6_1.5	552537.22	4171511.6	1.5	1.19E-03	5.12E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.62E-10	9.15E-06	0.00E+00	0.00	Non Res
552557.22_4171511.6_1.5	552557.22	4171511.6	1.5	1.32E-03	5.82E-05	1.71E-03	1.14E-04	6.17E-04	3.29E-04	8.66E-10	1.04E-05	0.00E+00	0.00	Non Res
552577.22_4171511.6_1.5	552577.22	4171511.6	1.5	1.51E-03	6.84E-05	2.01E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05	0.00E+00	0.00	Non Res
552597.22_4171511.6_1.5	552597.22	4171511.6	1.5	1.82E-03	8.52E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	1.27E-09	1.52E-05	0.00E+00	0.00	Non Res
552617.22_4171511.6_1.5	552617.22	4171511.6	1.5	1.89E-03	8.92E-05	2.62E-03	1.75E-04	9.45E-04	5.03E-04	1.33E-09	1.59E-05	0.00E+00	0.00	Non Res
552637.22_4171511.6_1.5	552637.22	4171511.6	1.5	1.83E-03	8.60E-05	2.52E-03	1.69E-04	9.11E-04	4.85E-04	1.28E-09	1.54E-05	0.00E+00	0.00	Non Res
552657.22_4171511.6_1.5	552657.22	4171511.6	1.5	2.08E-03	9.94E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05	0.00E+00	0.00	Non Res
552677.22_4171511.6_1.5	552677.22	4171511.6	1.5	3.29E-03	1.64E-04	4.81E-03	3.22E-04	1.74E-03	9.26E-04	2.44E-09	2.93E-05	0.00E+00	0.00	Non Res
552697.22_4171511.6_1.5	552697.22	4171511.6	1.5	3.54E-03	1.78E-04	5.21E-03	3.49E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05	0.00E+00	0.00	Non Res
552717.22_4171511.6_1.5	552717.22	4171511.6	1.5	2.95E-03	1.46E-04	4.28E-03	2.87E-04	1.55E-03	8.23E-04	2.17E-09	2.61E-05	0.00E+00	0.00	Non Res
552737.22_4171511.6_1.5	552737.22	4171511.6	1.5	2.61E-03	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.90E-09	2.28E-05	0.00E+00	0.00	Non Res
552757.22_4171511.6_1.5	552757.22	4171511.6	1.5	2.38E-03	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05	0.00E+00	0.00	Non Res
552777.22_4171511.6_1.5	552777.22	4171511.6	1.5	2.25E-03	1.08E-04	3.17E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05	0.00E+00	0.00	Non Res
552797.22_4171511.6_1.5	552797.22	4171511.6	1.5	2.11E-03	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05	0.00E+00	0.00	Non Res
552817.22_4171511.6_1.5	552817.22	4171511.6	1.5	2.03E-03	9.68E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05	0.00E+00	0.00	Non Res
552837.22_4171511.6_1.5	552837.22	4171511.6	1.5	1.99E-03	9.44E-05	2.77E-03	1.85E-04	9.99E-04	5.33E-04	1.40E-09	1.69E-05	0.00E+00	0.00	Non Res
552857.22_4171511.6_1.5	552857.22	4171511.6	1.5	1.97E-03	9.30E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	1.38E-09	1.66E-05	0.00E+00	0.00	Non Res
552877.22_4171511.6_1.5	552877.22	4171511.6	1.5	1.98E-03	9.35E-05	2.74E-03	1.84E-04	9.91E-04	5.28E-04	1.39E-09	1.67E-05	0.00E+00	0.00	Non Res
552897.22_4171511.6_1.5	552897.22	4171511.6	1.5	1.99E-03	9.44E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05	0.00E+00	0.00	Non Res
552917.22_4171511.6_1.5	552917.22	4171511.6	1.5	2.03E-03	9.61E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05	0.00E+00	0.00	Non Res
552937.22_4171511.6_1.5	552937.22	4171511.6	1.5	2.12E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05	0.00E+00	0.00	Non Res
552957.22_4171511.6_1.5	552957.22	4171511.6	1.5	2.24E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05	0.00E+00	0.00	Non Res
552977.22_4171511.6_1.5	552977.22	4171511.6	1.5	2.48E-03	1.20E-04	3.53E-03	2.37E-04	1.28E-03	6.80E-04	1.79E-09	2.15E-05	0.00E+00	0.00	Non Res
552997.22_4171511.6_1.5	552997.22	4171511.6	1.5	2.93E-03	1.45E-04	4.26E-03	2.85E-04	1.54E-03	8.19E-04	2.16E-09	2.59E-05	0.00E+00	0.00	Non Res
553017.22_4171511.6_1.5	553017.22	4171511.6	1.5	2.62E-03	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.26E-04	1.91E-09	2.30E-05	0.00E+00	0.00	Non Res
553037.22_4171511.6_1.5	553037.22	4171511.6	1.5	2.65E-03	1.31E-04	3.83E-03	2.56E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05	0.00E+00	0.00	Non Res
553057.22_4171511.6_1.5	553057.22	4171511.6	1.5	3.26E-03	1.63E-04	4.80E-03	3.21E-04	1.73E-03	9.23E-04	2.43E-09	2.92E-05	0.00E+00	0.00	Non Res
553077.22_4171511.6_1.5	553077.22	4171511.6	1.5	3.58E-03	1.81E-04	5.30E-03	3.55E-04	1.91E-03	1.02E-03	2.69E-09	3.23E-05	0.00E+00	0.00	Non Res
553097.22_4171511.6_1.5	553097.22	4171511.6	1.5	2.86E-03	1.42E-04	4.17E-03	2.79E-04	1.50E-03	8.02E-04	2.11E-09	2.54E-05	0.00E+00	0.00	Non Res
553117.22_4171511.6_1.5	553117.22	4171511.6	1.5	2.43E-03	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05	0.00E+00	0.00	Non Res
553137.22_4171511.6_1.5	553137.22	4171511.6	1.5	2.13E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05	0.00E+00	0.00	Non Res
553157.22_4171511.6_1.5	553157.22	4171511.6	1.5	1.91E-03	9.21E-05	2.70E-03	1.81E-04	9.75E-04	5.20E-04	1.37E-09	1.64E-05	0.00E+00	0.00	Non Res
553177.22_4171511.6_1.5	553177.22	4171511.6	1.5	1.67E-03	7.95E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05	0.00E+00	0.00	Non Res
553197.22_4171511.6_1.5	553197.22	4171511.6	1.5	1.47E-03	6.92E-05	2.03E-03	1.36E-04	7.33E-04	3.91E-04	1.03E-09	1.24E-05	0.00E+00	0.00	Non Res
553217.22_4171511.6_1.5	553217.22	4171511.6	1.5	1.37E-03	6.40E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.51E-10	1.14E-05	0.00E+00	0.00	Non Res
553237.22_4171511.6_1.5	553237.22	4171511.6	1.5	1.35E-03	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.56E-04	9.39E-10	1.13E-05	0.00E+00	0.00	Non Res
553257.22_4171511.6_1.5	553257.22	4171511.6	1.5	1.31E-03	6.10E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	9.07E-10	1.09E-05	0.00E+00	0.00	Non Res
553277.22_4171511.6_1.5	553277.22	4171511.6	1.5	1.27E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.80E-10	1.06E-05	0.00E+00	0.00	Non Res
553297.22_4171511.6_1.5	553297.22	4171511.6	1.5	1.23E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05	0.00E+00	0.00	Non Res
553317.22_4171511.6_1.5	553317.22	4171511.6	1.5	1.18E-03	5.42E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	8.06E-10	9.68E-06	0.00E+00	0.00	Non Res
553337.22_4171511.6_1.5	553337.22	4171511.6	1.5	1.13E-03	5.16E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.67E-10	9.21E-06	0.00E+00	0.00	Non Res
553357.22_4171511.6_1.5	553357.22	4171511.6	1.5	1.09E-03	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06	0.00E+00	0.00	Non Res
553377.22_4171511.6_1.5	553377.22	4171511.6	1.5	1.03E-03	4.64E-05	1.36E-03	9.12E-05	4.91E-04	2.62E-04	6.90E-10	8.29E-06	0.00E+00	0.00	Non Res
553397.22_4171511.6_1.5	553397.22	4171511.6	1.5	9.91E-04	4.41E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	6.55E-10	7.87E-06	0.00E+00	0.00	Non Res
553417.22_4171511.6_1.5	553417.22	4171511.6	1.5	9.60E-04	4.23E-05	1.24E-03	8.31E-05	4.48E-04	2.39E-04	6.29E-10	7.55E-06	0.00E+00	0.00	Non Res
553437.22_4171511.6_1.5	553437.22	4171511.6	1.5	9.46E-04	4.14E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06	0.00E+00	0.00	Non Res
553457.22_4171511.6_1.5	553457.22	4171511.6	1.5	9.23E-04	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06	0.00E+00	0.00	Non Res
553477.22_4171511.6_1.5	553477.22	4171511.6	1.5	9.03E-04	3.89E-05	1.14E-03	7.63E-05	4.12E-04	2.19E-04	5.78E-10	6.94E-06	0.00E+00	0.00	Non Res
553497.22_4171511.6_1.5	553497.22	4171511.6	1.5	8.82E-04	3.76E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	5.59E-10	6.71E-06	0.00E+00	0.00	Non Res
553517.22_4171511.6_1.5	553517.22	4171511.6	1.5	8.63E-04	3.63E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	5.40E-10	6.49E-06	0.00E+00	0.00	Non Res
553537.22_4171511.6_1.5	553537.22	4171511.6	1.5	8.44E-04	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.23E-10	6.28E-06	0.00E+00	0.00	Non Res
553557.22_4171511.6_1.5	553557.22	4171511.6	1.5	8.26E-04	3.40E-05	9.98E-04	6.68E-05	3.60E-04	1.92E-04	5.06E-10	6.07E-06	0.00E+00	0.00	Non Res
553577.22_4171511.6_1.5	553577.22	4171511.6	1.5	8.08E-04	3.30E-05	9.67E-04	6.48E-05	3.49E-04	1.86E-04	4.90E-10	5.89E-06	0.00E+00	0.00	Non Res
553597.22_4171511.6_1.5	553597.22	4171511.6	1.5	7.94E-04	3.20E-05	9.39E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.71E-06	0.00E+00	0.00	Non Res
553617.22_4171511.6_1.5	553617.22	4171511.6	1.5	7.79E-04	3.11E-05	9.12E-04	6.11E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06	0.00E+00	0.00	Non Res
553637.22_4171511.6_1.5	553637.22	4171511.6	1.5	7.66E-04	3.02E-05	8.87E-04	5.94E-05	3.20E-04	1.71E-04	4.50E-10	5.40E-06	0.00E+00	0.00	Non Res
553657.22_4171511.6_1.5	553657.22	4171511.6	1.5	7.54E-04	2.94E-05	8.64E-04	5.78E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06	0.00E+00	0.00	Non Res
553677.22_4171511.6_1.5	553677.22	4171511.6	1.5	7.42E-04	2.86E-05	8.40E-04	5.63E-05	3.03E-04	1.62E-04	4.26E-10	5.12E-06	0.00E+00	0.00	Non Res
553697.22_4171511.6_1.5	553697.22	4171511.6	1.5	7.32E-04	2.80E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	4.16E-10	4.99E-06	0.00E+00	0.00	Non Res
553717.22_4171511.6_1.5	553717.22	4171511.6	1.5	7.23E-04	2.73E-05	8.00E-04	5.35E-05	2.89E-04	1.54E-04	4.05E-10	4.87E-06	0.00E+00	0.00	Non Res
553737.22_4171511.6_1.5	553737.22	4171511.6	1.5	7.13E-04	2.66E-05	7.79E-04	5.22E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06	0.00E+00	0.00	Non Res
553757.22_4171511.6_1.5	553757.22	4171511.6	1.5	7.05E-04	2.59E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	3.84E-10	4.62E-06	0.00E+00	0.00	Non Res
553777.22_4171511.6_1.5	553777.22	4171511.6	1.5	6.92E-04	2.50E-05	7.34E-04	4.91E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06	0.00E+00	0.00	Non Res
553797.22_4171511.6_1.5	553797.22	4171511.6	1.5	6.81E-04	2.43E-05	7.13E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.34E-06	0.00E+00	0.00	Non Res
553817.22_4171511.6_1.5	553817.22	4171511.6	1.5	6.75E-04	2.38E-05	6.97E-04	4.67E-05	2.52E-04	1.34E-04	3.53E-10	4.24E-06	0.00E+00	0.00	Non Res
553837.22_4171511.6_1.5	553837.22	4171511.6	1.5	6.68E-04	2.33E-05	6.82E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.15E-06	0.00E+00	0.00	Non Res
553857.22_4171511.6_1.5	553857.22	4171511.6	1.5	6.64E-04	2.28E-05	6.68E-04	4.47E-05	2.41E-04	1.29E-04	3.39E-10	4.07E-06	0.00E+00	0.00	Non Res
553877.22_4171511.6_1.5	553877.22	4171511.6	1.5	6.58E-04	2.23E-05	6.55E-04	4.38E-05	2.36E-04	1.26E-04	3.32E-10	3.98E-06	0.00E+00	0.00	Non Res
553897.22_4171511.6_1.5	553897.22	4171511.6	1.5	6.54E-04	2.19E-05	6.42E-04	4.30E-05	2.32E-04	1.23E-04	3.25E-10	3.91E-06	0.00E+00	0.00	Non Res
553917.22_4171511.6_1.5	553917.22	4171511.6	1.5	6.49E-04	2.14E-05	6.29E-04	4.21E-05	2.27E-04	1.21E-04	3.19E-10	3.83E-06	0.00E+00	0.00	Non Res
553937.22_4171511.6_1.5	553937.22	4171511.6	1.5	6.45E-04	2.10E-05	6.17E-04	4.13E-05	2.23E-04	1.19E-04	3.13E-10	3.76E-06	0.00E+00	0.00	Non Res
553957.22_4171511.6_1.5	553957.22	4171511.6	1.5	6.42E-04	2.06E-05	6.06E-04	4.05E-05	2.19E-04	1.16E-04	3.07E-10	3.69E-06	0.00E+00	0.00	Non Res
553977.22_4171511.6_1.5	553977.22	4171511.6	1.5	6.38E-04	2.03E-05	5.94E-04	3.98E-05	2.15E-04	1.14E-04	3.01E-10	3.62E-06	0.00E+00	0.00	Non Res
553997.22_4171511.6_1.5	553997.22	4171511.6	1.5	6.34E-04	1.99E-05	5.83E-04	3.90E-05	2.10E-04	1.12E-04	2.95E-10	3.55E-06	0.00E+00	0.00	Non Res
554017.22_4171511.6_1.5	554017.22	4171511.6	1.5	6.31E-04	1.95E-05	5.73E-04	3.84E-05	2.07E-04	1.10E-04	2.91E-10	3.49E-06	0.00E+00	0.00	Non Res
554037.22_4171511.6_1.5	554037.22	4171511.6	1.5	6.29E-04	1.92E-05	5.64E-04	3.77E-05	2.03E-04	1.08E-04	2.86E-10	3.43E-06	0.00E+00	0.00	Non Res
552177.22_4171531.6_1.5	552177.22	4171531.6	1.5	6.05E-04	2.06E-05	6.04E-04	4.04E-05	2.18E-04	1.16E-04	3.06E-10	3.68E-06	0.00E+00	0.00	Non Res
552197.22_4171531.6_1.5	552197.22	4171531.6	1.5	6.25E-04	2.14E-05	6.29E-04	4.21E-05	2.27E-04	1.21E-04	3.19E-10	3.83E-06	0.00E+00	0.00	Non Res
552217.22_4171531.6_1.5	552217.22	4171531.6	1.5	6.42E-04	2.22E-05	6.51E-04	4.36E-05	2.35E-04	1.25E-04	3.30E-10	3.96E-06	0

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552337.22_4171531.6_1.5	552337.22	4171531.6	1.5	7.53E-04	2.78E-05	8.17E-04	5.47E-05	2.95E-04	1.57E-04	4.14E-10	4.97E-06
552357.22_4171531.6_1.5	552357.22	4171531.6	1.5	7.74E-04	2.90E-05	8.52E-04	5.70E-05	3.07E-04	1.64E-04	4.32E-10	5.18E-06
552377.22_4171531.6_1.5	552377.22	4171531.6	1.5	7.98E-04	3.04E-05	8.91E-04	5.97E-05	3.22E-04	1.71E-04	4.52E-10	5.42E-06
552397.22_4171531.6_1.5	552397.22	4171531.6	1.5	8.25E-04	3.19E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	4.74E-10	5.70E-06
552417.22_4171531.6_1.5	552417.22	4171531.6	1.5	8.57E-04	3.36E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06
552437.22_4171531.6_1.5	552437.22	4171531.6	1.5	8.93E-04	3.56E-05	1.04E-03	6.98E-05	3.77E-04	2.01E-04	5.29E-10	6.35E-06
552457.22_4171531.6_1.5	552457.22	4171531.6	1.5	9.36E-04	3.78E-05	1.11E-03	7.43E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
552477.22_4171531.6_1.5	552477.22	4171531.6	1.5	9.91E-04	4.06E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	6.04E-10	7.25E-06
552497.22_4171531.6_1.5	552497.22	4171531.6	1.5	1.06E-03	4.41E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	6.55E-10	7.87E-06
552517.22_4171531.6_1.5	552517.22	4171531.6	1.5	1.14E-03	4.85E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	7.21E-10	8.66E-06
552537.22_4171531.6_1.5	552537.22	4171531.6	1.5	1.26E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06
552557.22_4171531.6_1.5	552557.22	4171531.6	1.5	1.42E-03	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.57E-04	9.40E-10	1.13E-05
552577.22_4171531.6_1.5	552577.22	4171531.6	1.5	1.67E-03	7.69E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
552597.22_4171531.6_1.5	552597.22	4171531.6	1.5	1.73E-03	7.98E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
552617.22_4171531.6_1.5	552617.22	4171531.6	1.5	1.66E-03	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552637.22_4171531.6_1.5	552637.22	4171531.6	1.5	1.88E-03	8.89E-05	2.61E-03	1.75E-04	9.41E-04	5.02E-04	1.32E-09	1.59E-05
552657.22_4171531.6_1.5	552657.22	4171531.6	1.5	3.33E-03	1.66E-04	4.88E-03	3.27E-04	1.76E-03	9.39E-04	2.47E-09	2.97E-05
552677.22_4171531.6_1.5	552677.22	4171531.6	1.5	3.77E-03	1.90E-04	5.56E-03	3.73E-04	2.01E-03	1.07E-03	2.82E-09	3.39E-05
552697.22_4171531.6_1.5	552697.22	4171531.6	1.5	3.06E-03	1.52E-04	4.46E-03	2.98E-04	1.61E-03	8.57E-04	2.26E-09	2.71E-05
552717.22_4171531.6_1.5	552717.22	4171531.6	1.5	2.65E-03	1.30E-04	3.81E-03	2.55E-04	1.38E-03	7.33E-04	1.93E-09	2.32E-05
552737.22_4171531.6_1.5	552737.22	4171531.6	1.5	2.40E-03	1.17E-04	3.42E-03	2.29E-04	1.23E-03	6.58E-04	1.73E-09	2.08E-05
552757.22_4171531.6_1.5	552757.22	4171531.6	1.5	2.23E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
552777.22_4171531.6_1.5	552777.22	4171531.6	1.5	2.09E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552797.22_4171531.6_1.5	552797.22	4171531.6	1.5	2.00E-03	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.41E-09	1.70E-05
552817.22_4171531.6_1.5	552817.22	4171531.6	1.5	1.94E-03	9.19E-05	2.70E-03	1.80E-04	9.73E-04	5.19E-04	1.37E-09	1.64E-05
552837.22_4171531.6_1.5	552837.22	4171531.6	1.5	1.91E-03	8.99E-05	2.64E-03	1.77E-04	9.52E-04	5.08E-04	1.34E-09	1.61E-05
552857.22_4171531.6_1.5	552857.22	4171531.6	1.5	1.90E-03	8.95E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	1.33E-09	1.60E-05
552877.22_4171531.6_1.5	552877.22	4171531.6	1.5	1.91E-03	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05
552897.22_4171531.6_1.5	552897.22	4171531.6	1.5	1.92E-03	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05
552917.22_4171531.6_1.5	552917.22	4171531.6	1.5	1.96E-03	9.22E-05	2.71E-03	1.81E-04	9.77E-04	5.20E-04	1.37E-09	1.65E-05
552937.22_4171531.6_1.5	552937.22	4171531.6	1.5	2.03E-03	9.62E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552957.22_4171531.6_1.5	552957.22	4171531.6	1.5	2.14E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.83E-05
552977.22_4171531.6_1.5	552977.22	4171531.6	1.5	2.35E-03	1.14E-04	3.34E-03	2.23E-04	1.20E-03	6.42E-04	1.69E-09	2.03E-05
552997.22_4171531.6_1.5	552997.22	4171531.6	1.5	2.73E-03	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.57E-04	2.00E-09	2.40E-05
553017.22_4171531.6_1.5	553017.22	4171531.6	1.5	2.96E-03	1.46E-04	4.30E-03	2.88E-04	1.55E-03	8.27E-04	2.18E-09	2.62E-05
553037.22_4171531.6_1.5	553037.22	4171531.6	1.5	2.69E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.97E-09	2.36E-05
553057.22_4171531.6_1.5	553057.22	4171531.6	1.5	2.50E-03	1.22E-04	3.59E-03	2.41E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
553077.22_4171531.6_1.5	553077.22	4171531.6	1.5	3.82E-03	1.93E-04	5.67E-03	3.80E-04	2.05E-03	1.09E-03	2.87E-09	3.45E-05
553097.22_4171531.6_1.5	553097.22	4171531.6	1.5	2.96E-03	1.47E-04	4.33E-03	2.90E-04	1.56E-03	8.32E-04	2.19E-09	2.63E-05
553117.22_4171531.6_1.5	553117.22	4171531.6	1.5	2.45E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05
553137.22_4171531.6_1.5	553137.22	4171531.6	1.5	2.11E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.84E-05
553157.22_4171531.6_1.5	553157.22	4171531.6	1.5	1.75E-03	8.36E-05	2.45E-03	1.64E-04	8.85E-04	4.72E-04	1.24E-09	1.49E-05
553177.22_4171531.6_1.5	553177.22	4171531.6	1.5	1.58E-03	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
553197.22_4171531.6_1.5	553197.22	4171531.6	1.5	1.49E-03	7.00E-05	2.05E-03	1.38E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05
553217.22_4171531.6_1.5	553217.22	4171531.6	1.5	1.36E-03	6.36E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	9.46E-10	1.14E-05
553237.22_4171531.6_1.5	553237.22	4171531.6	1.5	1.34E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.29E-10	1.12E-05
553257.22_4171531.6_1.5	553257.22	4171531.6	1.5	1.29E-03	5.99E-05	1.76E-03	1.18E-04	6.34E-04	3.38E-04	8.91E-10	1.07E-05
553277.22_4171531.6_1.5	553277.22	4171531.6	1.5	1.25E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.25E-04	8.57E-10	1.03E-05
553297.22_4171531.6_1.5	553297.22	4171531.6	1.5	1.22E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05
553317.22_4171531.6_1.5	553317.22	4171531.6	1.5	1.19E-03	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.06E-04	8.07E-10	9.69E-06
553337.22_4171531.6_1.5	553337.22	4171531.6	1.5	1.14E-03	5.17E-05	1.52E-03	1.02E-04	5.47E-04	2.92E-04	7.69E-10	9.23E-06
553357.22_4171531.6_1.5	553357.22	4171531.6	1.5	1.09E-03	4.90E-05	1.44E-03	9.62E-05	5.19E-04	2.76E-04	7.28E-10	8.75E-06
553377.22_4171531.6_1.5	553377.22	4171531.6	1.5	1.02E-03	4.55E-05	1.34E-03	8.94E-05	4.82E-04	2.57E-04	6.77E-10	8.13E-06
553397.22_4171531.6_1.5	553397.22	4171531.6	1.5	9.82E-04	4.33E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	6.43E-10	7.73E-06
553417.22_4171531.6_1.5	553417.22	4171531.6	1.5	9.51E-04	4.15E-05	1.22E-03	8.15E-05	4.40E-04	2.34E-04	6.17E-10	7.41E-06
553437.22_4171531.6_1.5	553437.22	4171531.6	1.5	9.44E-04	4.10E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	6.10E-10	7.33E-06
553457.22_4171531.6_1.5	553457.22	4171531.6	1.5	9.24E-04	3.98E-05	1.17E-03	7.82E-05	4.21E-04	2.25E-04	5.92E-10	7.11E-06
553477.22_4171531.6_1.5	553477.22	4171531.6	1.5	9.07E-04	3.88E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06
553497.22_4171531.6_1.5	553497.22	4171531.6	1.5	8.89E-04	3.76E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	5.59E-10	6.71E-06
553517.22_4171531.6_1.5	553517.22	4171531.6	1.5	8.70E-04	3.64E-05	1.07E-03	7.15E-05	3.85E-04	2.05E-04	5.41E-10	6.50E-06
553537.22_4171531.6_1.5	553537.22	4171531.6	1.5	8.53E-04	3.52E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.29E-06
553557.22_4171531.6_1.5	553557.22	4171531.6	1.5	8.35E-04	3.41E-05	1.00E-03	6.69E-05	3.61E-04	1.92E-04	5.07E-10	6.08E-06
553577.22_4171531.6_1.5	553577.22	4171531.6	1.5	8.19E-04	3.30E-05	9.69E-04	6.49E-05	3.50E-04	1.86E-04	4.91E-10	5.90E-06
553597.22_4171531.6_1.5	553597.22	4171531.6	1.5	8.03E-04	3.21E-05	9.40E-04	6.30E-05	3.39E-04	1.81E-04	4.77E-10	5.72E-06
553617.22_4171531.6_1.5	553617.22	4171531.6	1.5	7.90E-04	3.11E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
553637.22_4171531.6_1.5	553637.22	4171531.6	1.5	7.77E-04	3.03E-05	8.89E-04	5.95E-05	3.21E-04	1.71E-04	4.51E-10	5.41E-06
553657.22_4171531.6_1.5	553657.22	4171531.6	1.5	7.65E-04	2.95E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	4.39E-10	5.27E-06
553677.22_4171531.6_1.5	553677.22	4171531.6	1.5	7.54E-04	2.87E-05	8.41E-04	5.63E-05	3.04E-04	1.62E-04	4.26E-10	5.12E-06
553697.22_4171531.6_1.5	553697.22	4171531.6	1.5	7.44E-04	2.80E-05	8.22E-04	5.50E-05	2.97E-04	1.58E-04	4.16E-10	5.00E-06
553717.22_4171531.6_1.5	553717.22	4171531.6	1.5	7.34E-04	2.73E-05	8.01E-04	5.36E-05	2.89E-04	1.54E-04	4.06E-10	4.87E-06
553737.22_4171531.6_1.5	553737.22	4171531.6	1.5	7.26E-04	2.66E-05	7.80E-04	5.22E-05	2.82E-04	1.50E-04	3.95E-10	4.75E-06
553757.22_4171531.6_1.5	553757.22	4171531.6	1.5	7.15E-04	2.58E-05	7.58E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
553777.22_4171531.6_1.5	553777.22	4171531.6	1.5	7.04E-04	2.51E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06
553797.22_4171531.6_1.5	553797.22	4171531.6	1.5	6.93E-04	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06
553817.22_4171531.6_1.5	553817.22	4171531.6	1.5	6.86E-04	2.38E-05	6.99E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
553837.22_4171531.6_1.5	553837.22	4171531.6	1.5	6.81E-04	2.33E-05	6.84E-04	4.58E-05	2.47E-04	1.31E-04	3.46E-10	4.16E-06
553857.22_4171531.6_1.5	553857.22	4171531.6	1.5	6.75E-04	2.28E-05	6.69E-04	4.48E-05	2.42E-04	1.29E-04	3.39E-10	4.07E-06
553877.22_4171531.6_1.5	553877.22	4171531.6	1.5	6.71E-04	2.24E-05	6.56E-04	4.39E-05	2.37E-04	1.26E-04	3.32E-10	3.99E-06
553897.22_4171531.6_1.5	553897.22	4171531.6	1.5	6.66E-04	2.19E-05	6.43E-04	4.30E-05	2.32E-04	1.24E-04	3.26E-10	3.91E-06
553917.22_4171531.6_1.5	553917.22	4171531.6	1.5	6.62E-04	2.15E-05	6.30E-04	4.22E-05	2.27E-04	1.21E-04	3.19E-10	3.84E-06
553937.22_4171531.6_1.5	553937.22	4171531.6	1.5	6.58E-04	2.11E-05	6.18E-04	4.14E-05	2.23E-04	1.19E-04	3.13E-10	3.76E-06
553957.22_4171531.6_1.5	553957.22	4171531.6	1.5	6.53E-04	2.07E-05	6.06E-04	4.06E-05	2.19E-04	1.17E-04	3.07E-10	3.69E-06
553977.22_4171531.6_1.5	553977.22	4171531.6	1.5	6.51E-04	2.03E-05	5.95E-04	3.99E-05	2.15E-04	1.15E-04	3.02E-10	3.62E-06
553997.22_4171531.6_1.5	553997.22	4171531.6	1.5	6.45E-04	1.99E-05	5.83E-04	3.90E-05	2.10E-04	1.12E-04	2.95E-10	3.55E-06
554017.22_4171531.6_1.5	554017.22	4171531.6	1.5	6.44E-04	1.96E-05	5.74E-04	3.85E-05	2.07E-04	1.10E-04	2.91E-10	3.50E-06
554037.22_4171531.6_1.5	554037.22	4171531.6	1.5	6.42E-04	1.92E-05	5.64E-04	3.78E-05	2.04E-04	1.09E-04	2.86E-10	3.44E-06
552157.22_4171551.6_1.5	552157.22	4171551.6	1.5	5.74E-04	1.90E-05	5.57E-04	3.73E-05	2.01E-04	1.07E-04	2.82E-10	3.39E-06
552177.22_4171551.6_1.5	552177.22	4171551.6	1.5	5.94E-04	1.98E-05	5.82E-04	3.90E-05	2.10E-04	1.12E-04	2.95E-10	3.54E-06
552197.22_4171551.6_1.5	552197.22	4171551.6	1.5	6.27E-04	2.14E-05	6.28E-04	4.20E-05	2.27E-04	1.21E-04	3.18E-10	3.82E-06
552217.22_4171551.6_1.5	552217.22	4171551.6	1.5	6.48E-04	2.23E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	3.31E-10	3.98E-06
552237.22_4171551.6_1.5	552237.22	4171551.6	1.5	6.67E-04	2.32E-05	6.80E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.14E-06
552257.22_4171551.6_1.5	552257.22	4171551.6	1.5	6.90E-04	2.43E-05	7.13E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.34E-06
552277.22_4171551.6_1.5	552277.22	4171551.6	1.5	7.10E-04	2.52E-05	7.41E-04	4.96E-05	2.67E-04	1.42E-04	3.75E-10	4.51E-06
552297.22_4171551.6_1.5	552297.22	4171551.6	1.5	7.31E-04	2.63E-05	7.71E-04	5.17E-05	2.78E-04	1.48E-04	3.91E-10	4.70E-06
552317.22_4171551.6_1.5	552317.22	4171551.6	1.5	7.49E-04	2.73E-05	8.02E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06
552337.22_4171551.6_1.5	552337.22	4171551.6	1.5	7.71E-04	2.85E-05	8.36E-04	5.59E-05	3.02E-04	1.61E-04	4.23E-10	5.09E-06
552357.22_4171551.6_1.5	552357.22	4171551.6	1.5	7.93E-04	2.97E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06
552377.22_4171551.6_1.5	552377.22	4171551.6	1.5	8.17E-04	3.11E-05	9.12E-04	6.11E-05	3.29E-04	1.76E-04	4.62E-10	5.55E-06
552397.22_4171551.6_1.5	552397.22	4171551.6	1.5	8.45E-04	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.84E-04	4.86E-10	5.83E-06
552417.22_4171551.6_1.5	552417.22	4171551.6	1.5	8.78E-04	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
552437.22_4171551.6_1.5	552437.22	4171551.6	1.5	9.17E-04	3.65E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06
552457.22_4171551.6_1.5	552457.22	4171551.6	1.5	9.65E-04	3.91E-05	1.15E-03	7.67E-05	4.14E-04	2.20E-04	5.81E-10	6.98E-06
552477.22_4171551.6_1.5	552477.22	4171551.6	1.5	1.02E-03	4.22E-05	1.24E-03	8.28E-05	4.46E-04	2.38E-04	6.27E-10	7.53E-06
552497.22_4171551.6_1.5	552497.22	4171551.6	1.5	1.10E-03	4.61E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	6.85E-10	8.22E-06
552517.22_4171551.6_1.5	552517.22	4171551.6	1.5	1.20E-03	5.12E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.62E-10	9.15E-06
552537.22_4171551.6_1.5	552537.22	4171551.6	1.5	1.33E-03	5.85E-05	1.72E-03	1.15E-04	6.19E-04	3.30E-04	8.70E-10	1.04E-05
552557.22_4171551.6_1.5	552557.22	4171551.6	1.5	1.54E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	1.03E-09	1.24E-05
552577.22_4171551.6_1.5	552577.22	4171551.6	1.5	1.89E-03	8.84E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	1.31E-09	1.58E-05
552597.22_4171551.6_1.5	552597.22	4171551.6	1.5	1.54E-03	7.02E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05
552617.22_4171551.6_1.5	552617.22	4171551.6	1.5	1.78E-03	8.33E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05
552637.22_4171551.6_1.5	552637.22	4171551.6	1.5	2.49E-03	1.21E-04	3.56E-03	2.38E-04	1.28E-03	6.84E-04	1.80E-09	2.16E-05
552657.22_4171551.6_1.5	552657.22	4171551.6	1.5	4.05E-03	2.05E-04	6.01E-03	4.02E-04	2.17E-03	1.16E-03	3.05E-09	3.66E-05
552677.22_4171551.6_1.5	552677.22	4171551.6	1.5	3.22E-03	1.61E-04	4.71E-03	3.15E-04	1.70E-03	9.06E-04	2.39E-09	2.87E-05
552697.22_4171551.6_1.5	552697.22	4171551.6	1.5	2.74E-03	1.35E-04	3.95E-03	2.65E-04	1.43E-03	7.60E-04	2.00E-09	2.41E-05
552717.22_4171551.6_1.5	552717.22	4171551.6	1.5	2.43E-03	1.18E-04	3.47E-03	2.33E-04	1.25E-03	6.68E-04	1.76E-09	2.11E-05
552737.22_4171551.6_1.5	552737.22	4171551.6	1.5	2.24E-03	1.08E-04	3.17E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552757.22_4171551.6_1.5	552757.22	4171551.6	1.5	2.10E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
552777.22_4171551.6_1.5	552777.22	4171551.6	1.5	1.99E-03	9.42E-05	2.76E-03	1.85E-04	9.98E-04	5.32E-04	1.40E-09	1.68E-05
552797.22_4171551.6_1.5	552797.22	4171551.6	1.5	1.92E-03	9.07E-05	2.66E-03	1.78E-04	9.60E-04	5.12E-04	1.35E-09	1.62E-05
552817.22_4171551.6_1.5	552817.22	4171551.6	1.5	1.87E-03	8.78E-05	2.58E-03	1.72E-04	9.30E-04	4.96E-04	1.31E-09	1.57E-05
552837.22_4171551.6_1.5	552837.22	4171551.6	1.5	1.85E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.54E-05
552857.22_4171551.6_1.5	552857.22	4171551.6	1.5	1.85E-03	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.87E-04	1.28E-09	1.54E-05
552877.22_4171551.6_1.5	552877.22	4171551.6	1.5	1.85E-03	8.65E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.29E-09	1.54E-05
552897.22_4171551.6_1.5	552897.22	4171551.6	1.5	1.86E-03	8.67E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	1.29E-09	1.55E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
4.49E-08	0.04	Off-site Worker
4.62E-08	0.05	Off-site Worker
4.77E-08	0.05	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552917.22_4171551.6_1.5	552917.22	4171551.6	1.5	1.91E-03	8.94E-05	2.62E-03	1.76E-04	9.46E-04	5.04E-04	1.33E-09	1.60E-05
552937.22_4171551.6_1.5	552937.22	4171551.6	1.5	1.97E-03	9.28E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	1.38E-09	1.66E-05
552957.22_4171551.6_1.5	552957.22	4171551.6	1.5	2.09E-03	9.91E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552977.22_4171551.6_1.5	552977.22	4171551.6	1.5	2.26E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05
552997.22_4171551.6_1.5	552997.22	4171551.6	1.5	2.58E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.25E-05
553017.22_4171551.6_1.5	553017.22	4171551.6	1.5	2.80E-03	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.78E-04	2.05E-09	2.46E-05
553037.22_4171551.6_1.5	553037.22	4171551.6	1.5	2.81E-03	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.48E-05
553057.22_4171551.6_1.5	553057.22	4171551.6	1.5	2.68E-03	1.32E-04	3.86E-03	2.58E-04	1.39E-03	7.43E-04	1.96E-09	2.35E-05
553077.22_4171551.6_1.5	553077.22	4171551.6	1.5	3.76E-03	1.90E-04	5.57E-03	3.73E-04	2.01E-03	1.07E-03	2.82E-09	3.39E-05
553097.22_4171551.6_1.5	553097.22	4171551.6	1.5	2.92E-03	1.45E-04	4.27E-03	2.86E-04	1.54E-03	8.21E-04	2.16E-09	2.60E-05
553117.22_4171551.6_1.5	553117.22	4171551.6	1.5	2.39E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
553137.22_4171551.6_1.5	553137.22	4171551.6	1.5	1.84E-03	8.83E-05	2.59E-03	1.73E-04	9.35E-04	4.98E-04	1.31E-09	1.58E-05
553157.22_4171551.6_1.5	553157.22	4171551.6	1.5	1.68E-03	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
553177.22_4171551.6_1.5	553177.22	4171551.6	1.5	1.72E-03	8.21E-05	2.41E-03	1.61E-04	8.70E-04	4.63E-04	1.22E-09	1.47E-05
553197.22_4171551.6_1.5	553197.22	4171551.6	1.5	1.59E-03	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
553217.22_4171551.6_1.5	553217.22	4171551.6	1.5	1.37E-03	6.36E-05	1.87E-03	1.25E-04	6.73E-04	3.59E-04	9.46E-10	1.14E-05
553237.22_4171551.6_1.5	553237.22	4171551.6	1.5	1.29E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.85E-10	1.06E-05
553257.22_4171551.6_1.5	553257.22	4171551.6	1.5	1.25E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.24E-04	8.55E-10	1.03E-05
553277.22_4171551.6_1.5	553277.22	4171551.6	1.5	1.21E-03	5.53E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.22E-10	9.87E-06
553297.22_4171551.6_1.5	553297.22	4171551.6	1.5	1.21E-03	5.51E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.20E-10	9.84E-06
553317.22_4171551.6_1.5	553317.22	4171551.6	1.5	1.18E-03	5.36E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.97E-10	9.57E-06
553337.22_4171551.6_1.5	553337.22	4171551.6	1.5	1.13E-03	5.10E-05	1.50E-03	1.00E-04	5.40E-04	2.88E-04	7.59E-10	9.11E-06
553357.22_4171551.6_1.5	553357.22	4171551.6	1.5	1.08E-03	4.81E-05	1.41E-03	9.45E-05	5.09E-04	2.71E-04	7.15E-10	8.59E-06
553377.22_4171551.6_1.5	553377.22	4171551.6	1.5	1.01E-03	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06
553397.22_4171551.6_1.5	553397.22	4171551.6	1.5	9.73E-04	4.25E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	6.32E-10	7.59E-06
553417.22_4171551.6_1.5	553417.22	4171551.6	1.5	9.53E-04	4.13E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.37E-06
553437.22_4171551.6_1.5	553437.22	4171551.6	1.5	9.45E-04	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.30E-04	6.05E-10	7.27E-06
553457.22_4171551.6_1.5	553457.22	4171551.6	1.5	9.25E-04	3.94E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.86E-10	7.04E-06
553477.22_4171551.6_1.5	553477.22	4171551.6	1.5	9.09E-04	3.84E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
553497.22_4171551.6_1.5	553497.22	4171551.6	1.5	8.97E-04	3.75E-05	1.10E-03	7.37E-05	3.97E-04	2.12E-04	5.58E-10	6.70E-06
553517.22_4171551.6_1.5	553517.22	4171551.6	1.5	8.78E-04	3.63E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	5.40E-10	6.49E-06
553537.22_4171551.6_1.5	553537.22	4171551.6	1.5	8.62E-04	3.53E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.29E-06
553557.22_4171551.6_1.5	553557.22	4171551.6	1.5	8.45E-04	3.42E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06
553577.22_4171551.6_1.5	553577.22	4171551.6	1.5	8.30E-04	3.31E-05	9.71E-04	6.50E-05	3.50E-04	1.87E-04	4.92E-10	5.91E-06
553597.22_4171551.6_1.5	553597.22	4171551.6	1.5	8.15E-04	3.21E-05	9.41E-04	6.30E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06
553617.22_4171551.6_1.5	553617.22	4171551.6	1.5	8.01E-04	3.12E-05	9.15E-04	6.13E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06
553637.22_4171551.6_1.5	553637.22	4171551.6	1.5	7.89E-04	3.03E-05	8.90E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.42E-06
553657.22_4171551.6_1.5	553657.22	4171551.6	1.5	7.76E-04	2.95E-05	8.66E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.27E-06
553677.22_4171551.6_1.5	553677.22	4171551.6	1.5	7.66E-04	2.87E-05	8.43E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
553697.22_4171551.6_1.5	553697.22	4171551.6	1.5	7.56E-04	2.80E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553717.22_4171551.6_1.5	553717.22	4171551.6	1.5	7.46E-04	2.73E-05	8.02E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06
553737.22_4171551.6_1.5	553737.22	4171551.6	1.5	7.37E-04	2.66E-05	7.81E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.76E-06
553757.22_4171551.6_1.5	553757.22	4171551.6	1.5	7.26E-04	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
553777.22_4171551.6_1.5	553777.22	4171551.6	1.5	7.15E-04	2.51E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	3.73E-10	4.48E-06
553797.22_4171551.6_1.5	553797.22	4171551.6	1.5	7.04E-04	2.44E-05	7.15E-04	4.79E-05	2.58E-04	1.38E-04	3.62E-10	4.35E-06
553817.22_4171551.6_1.5	553817.22	4171551.6	1.5	6.99E-04	2.38E-05	7.00E-04	4.68E-05	2.53E-04	1.35E-04	3.55E-10	4.26E-06
553837.22_4171551.6_1.5	553837.22	4171551.6	1.5	6.93E-04	2.33E-05	6.85E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
553857.22_4171551.6_1.5	553857.22	4171551.6	1.5	6.88E-04	2.29E-05	6.70E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.08E-06
553877.22_4171551.6_1.5	553877.22	4171551.6	1.5	6.83E-04	2.24E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06
553897.22_4171551.6_1.5	553897.22	4171551.6	1.5	6.78E-04	2.19E-05	6.44E-04	4.31E-05	2.32E-04	1.24E-04	3.26E-10	3.92E-06
553917.22_4171551.6_1.5	553917.22	4171551.6	1.5	6.75E-04	2.15E-05	6.31E-04	4.23E-05	2.28E-04	1.21E-04	3.20E-10	3.84E-06
553937.22_4171551.6_1.5	553937.22	4171551.6	1.5	6.70E-04	2.11E-05	6.19E-04	4.14E-05	2.23E-04	1.19E-04	3.14E-10	3.77E-06
553957.22_4171551.6_1.5	553957.22	4171551.6	1.5	6.68E-04	2.07E-05	6.07E-04	4.07E-05	2.19E-04	1.17E-04	3.08E-10	3.70E-06
553977.22_4171551.6_1.5	553977.22	4171551.6	1.5	6.64E-04	2.03E-05	5.96E-04	3.99E-05	2.15E-04	1.15E-04	3.02E-10	3.63E-06
553997.22_4171551.6_1.5	553997.22	4171551.6	1.5	6.61E-04	2.00E-05	5.85E-04	3.92E-05	2.11E-04	1.13E-04	2.97E-10	3.56E-06
554017.22_4171551.6_1.5	554017.22	4171551.6	1.5	6.58E-04	1.96E-05	5.75E-04	3.85E-05	2.08E-04	1.11E-04	2.92E-10	3.50E-06
552157.22_4171571.6_1.5	552157.22	4171571.6	1.5	5.38E-04	1.69E-05	4.95E-04	3.31E-05	1.79E-04	9.52E-05	2.51E-10	3.01E-06
552177.22_4171571.6_1.5	552177.22	4171571.6	1.5	5.48E-04	1.73E-05	5.07E-04	3.39E-05	1.83E-04	9.74E-05	2.57E-10	3.08E-06
552197.22_4171571.6_1.5	552197.22	4171571.6	1.5	5.74E-04	1.84E-05	5.39E-04	3.61E-05	1.94E-04	1.04E-04	2.73E-10	3.28E-06
552217.22_4171571.6_1.5	552217.22	4171571.6	1.5	5.96E-04	1.94E-05	5.70E-04	3.82E-05	2.06E-04	1.10E-04	2.89E-10	3.47E-06
552237.22_4171571.6_1.5	552237.22	4171571.6	1.5	6.27E-04	2.09E-05	6.14E-04	4.11E-05	2.22E-04	1.18E-04	3.11E-10	3.74E-06
552257.22_4171571.6_1.5	552257.22	4171571.6	1.5	6.55E-04	2.23E-05	6.54E-04	4.38E-05	2.36E-04	1.26E-04	3.32E-10	3.98E-06
552277.22_4171571.6_1.5	552277.22	4171571.6	1.5	6.84E-04	2.38E-05	6.98E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
552297.22_4171571.6_1.5	552297.22	4171571.6	1.5	7.23E-04	2.58E-05	7.55E-04	5.06E-05	2.73E-04	1.45E-04	3.83E-10	4.60E-06
552317.22_4171571.6_1.5	552317.22	4171571.6	1.5	7.56E-04	2.74E-05	8.05E-04	5.39E-05	2.90E-04	1.55E-04	4.08E-10	4.90E-06
552337.22_4171571.6_1.5	552337.22	4171571.6	1.5	7.88E-04	2.91E-05	8.53E-04	5.71E-05	3.08E-04	1.64E-04	4.33E-10	5.19E-06
552357.22_4171571.6_1.5	552357.22	4171571.6	1.5	8.11E-04	3.04E-05	8.92E-04	5.97E-05	3.22E-04	1.72E-04	4.52E-10	5.43E-06
552377.22_4171571.6_1.5	552377.22	4171571.6	1.5	8.36E-04	3.18E-05	9.34E-04	6.25E-05	3.37E-04	1.80E-04	4.73E-10	5.69E-06
552397.22_4171571.6_1.5	552397.22	4171571.6	1.5	8.66E-04	3.35E-05	9.82E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
552417.22_4171571.6_1.5	552417.22	4171571.6	1.5	9.01E-04	3.54E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	5.26E-10	6.32E-06
552437.22_4171571.6_1.5	552437.22	4171571.6	1.5	9.43E-04	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
552457.22_4171571.6_1.5	552457.22	4171571.6	1.5	9.96E-04	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06
552477.22_4171571.6_1.5	552477.22	4171571.6	1.5	1.06E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06
552497.22_4171571.6_1.5	552497.22	4171571.6	1.5	1.15E-03	4.84E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.64E-06
552517.22_4171571.6_1.5	552517.22	4171571.6	1.5	1.26E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.09E-10	9.71E-06
552537.22_4171571.6_1.5	552537.22	4171571.6	1.5	1.42E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05
552557.22_4171571.6_1.5	552557.22	4171571.6	1.5	1.68E-03	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552577.22_4171571.6_1.5	552577.22	4171571.6	1.5	2.18E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.85E-05
552597.22_4171571.6_1.5	552597.22	4171571.6	1.5	1.86E-03	8.73E-05	2.56E-03	1.71E-04	9.24E-04	4.93E-04	1.30E-09	1.56E-05
552617.22_4171571.6_1.5	552617.22	4171571.6	1.5	2.13E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552637.22_4171571.6_1.5	552637.22	4171571.6	1.5	2.25E-03	1.09E-04	3.18E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05
552657.22_4171571.6_1.5	552657.22	4171571.6	1.5	3.48E-03	1.74E-04	5.12E-03	3.43E-04	1.85E-03	9.84E-04	2.59E-09	3.11E-05
552677.22_4171571.6_1.5	552677.22	4171571.6	1.5	2.89E-03	1.43E-04	4.18E-03	2.80E-04	1.51E-03	8.04E-04	2.12E-09	2.55E-05
552697.22_4171571.6_1.5	552697.22	4171571.6	1.5	2.52E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.94E-04	1.83E-09	2.20E-05
552717.22_4171571.6_1.5	552717.22	4171571.6	1.5	2.28E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552737.22_4171571.6_1.5	552737.22	4171571.6	1.5	2.12E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552757.22_4171571.6_1.5	552757.22	4171571.6	1.5	1.99E-03	9.46E-05	2.77E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
552777.22_4171571.6_1.5	552777.22	4171571.6	1.5	1.91E-03	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.08E-04	1.34E-09	1.61E-05
552797.22_4171571.6_1.5	552797.22	4171571.6	1.5	1.85E-03	8.67E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	1.29E-09	1.55E-05
552817.22_4171571.6_1.5	552817.22	4171571.6	1.5	1.81E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.77E-04	1.26E-09	1.51E-05
552837.22_4171571.6_1.5	552837.22	4171571.6	1.5	1.80E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552857.22_4171571.6_1.5	552857.22	4171571.6	1.5	1.80E-03	8.34E-05	2.45E-03	1.64E-04	8.83E-04	4.71E-04	1.24E-09	1.49E-05
552877.22_4171571.6_1.5	552877.22	4171571.6	1.5	1.80E-03	8.34E-05	2.45E-03	1.64E-04	8.83E-04	4.70E-04	1.24E-09	1.49E-05
552897.22_4171571.6_1.5	552897.22	4171571.6	1.5	1.82E-03	8.41E-05	2.47E-03	1.65E-04	8.90E-04	4.75E-04	1.25E-09	1.50E-05
552917.22_4171571.6_1.5	552917.22	4171571.6	1.5	1.86E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.54E-05
552937.22_4171571.6_1.5	552937.22	4171571.6	1.5	1.93E-03	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05
552957.22_4171571.6_1.5	552957.22	4171571.6	1.5	2.03E-03	9.57E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
552977.22_4171571.6_1.5	552977.22	4171571.6	1.5	2.19E-03	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05
552997.22_4171571.6_1.5	552997.22	4171571.6	1.5	2.46E-03	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
553017.22_4171571.6_1.5	553017.22	4171571.6	1.5	3.04E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.48E-04	2.23E-09	2.68E-05
553037.22_4171571.6_1.5	553037.22	4171571.6	1.5	2.56E-03	1.25E-04	3.67E-03	2.45E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05
553057.22_4171571.6_1.5	553057.22	4171571.6	1.5	2.61E-03	1.28E-04	3.75E-03	2.51E-04	1.36E-03	7.22E-04	1.90E-09	2.29E-05
553077.22_4171571.6_1.5	553077.22	4171571.6	1.5	2.74E-03	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.61E-04	2.00E-09	2.41E-05
553097.22_4171571.6_1.5	553097.22	4171571.6	1.5	2.88E-03	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05
553117.22_4171571.6_1.5	553117.22	4171571.6	1.5	2.09E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05
553137.22_4171571.6_1.5	553137.22	4171571.6	1.5	1.73E-03	8.20E-05	2.41E-03	1.61E-04	8.68E-04	4.63E-04	1.22E-09	1.46E-05
553157.22_4171571.6_1.5	553157.22	4171571.6	1.5	1.64E-03	7.76E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
553177.22_4171571.6_1.5	553177.22	4171571.6	1.5	1.59E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
553197.22_4171571.6_1.5	553197.22	4171571.6	1.5	1.48E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	1.03E-09	1.24E-05
553217.22_4171571.6_1.5	553217.22	4171571.6	1.5	1.37E-03	6.34E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.43E-10	1.13E-05
553237.22_4171571.6_1.5	553237.22	4171571.6	1.5	1.22E-03	5.57E-05	1.63E-03	1.09E-04	5.90E-04	3.14E-04	8.28E-10	9.95E-06
553257.22_4171571.6_1.5	553257.22	4171571.6	1.5	1.19E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.64E-06
553277.22_4171571.6_1.5	553277.22	4171571.6	1.5	1.18E-03	5.35E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.55E-06
553297.22_4171571.6_1.5	553297.22	4171571.6	1.5	1.16E-03	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	7.80E-10	9.37E-06
553317.22_4171571.6_1.5	553317.22	4171571.6	1.5	1.16E-03	5.24E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.35E-06
553337.22_4171571.6_1.5	553337.22	4171571.6	1.5	1.12E-03	5.02E-05	1.47E-03	9.86E-05	5.31E-04	2.83E-04	7.46E-10	8.96E-06
553357.22_4171571.6_1.5	553357.22	4171571.6	1.5	1.06E-03	4.70E-05	1.38E-03	9.23E-05	4.98E-04	2.65E-04	6.99E-10	8.40E-06
553377.22_4171571.6_1.5	553377.22	4171571.6	1.5	9.93E-04	4.33E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	6.44E-10	7.73E-06
553397.22_4171571.6_1.5	553397.22	4171571.6	1.5	9.67E-04	4.17E-05	1.22E-03	8.19E-05	4.42E-04	2.35E-04	6.20E-10	7.45E-06
553417.22_4171571.6_1.5	553417.22	4171571.6	1.5	9.56E-04	4.10E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	6.09E-10	7.31E-06
553437.22_4171571.6_1.5	553437.22	4171571.6	1.5	9.34E-04	3.97E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	5.90E-10	7.08E-06
553457.22_4171571.6_1.5	553457.22	4171571.6	1.5	9.15E-04	3.84E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
553477.22_4171571.6_1.5	553477.22	4171571.6	1.5	8.98E-04	3.74E-05	1.10E-03	7.34E-05	3.96E-04	2.11E-04	5.55E-10	6.67E-06
553497.22_4171571.6_1.5	553497.22	4171571.6	1.5	8.91E-04	3.68E-05	1.08E-03	7.22E-05	3.89E-04	2.08E-04	5.47E-10	6.57E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
553517.22_4171571.6_1.5	553517.22	4171571.6	1.5	8.88E-04	3.63E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	5.40E-10	6.49E-06	0.00E+00	0.00	Non Res
553537.22_4171571.6_1.5	553537.22	4171571.6	1.5	8.71E-04	3.52E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.29E-06	0.00E+00	0.00	Non Res
553557.22_4171571.6_1.5	553557.22	4171571.6	1.5	8.56E-04	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.08E-10	6.11E-06	0.00E+00	0.00	Non Res
553577.22_4171571.6_1.5	553577.22	4171571.6	1.5	8.41E-04	3.32E-05	9.73E-04	6.51E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06	0.00E+00	0.00	Non Res
553597.22_4171571.6_1.5	553597.22	4171571.6	1.5	8.27E-04	3.21E-05	9.42E-04	6.30E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06	0.00E+00	0.00	Non Res
553617.22_4171571.6_1.5	553617.22	4171571.6	1.5	8.13E-04	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.57E-06	0.00E+00	0.00	Non Res
553637.22_4171571.6_1.5	553637.22	4171571.6	1.5	8.01E-04	3.04E-05	8.91E-04	5.97E-05	3.22E-04	1.71E-04	4.52E-10	5.42E-06	0.00E+00	0.00	Non Res
553657.22_4171571.6_1.5	553657.22	4171571.6	1.5	7.89E-04	2.95E-05	8.67E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.28E-06	0.00E+00	0.00	Non Res
553677.22_4171571.6_1.5	553677.22	4171571.6	1.5	7.78E-04	2.88E-05	8.44E-04	5.65E-05	3.05E-04	1.62E-04	4.28E-10	5.14E-06	0.00E+00	0.00	Non Res
553697.22_4171571.6_1.5	553697.22	4171571.6	1.5	7.68E-04	2.81E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06	0.00E+00	0.00	Non Res
553717.22_4171571.6_1.5	553717.22	4171571.6	1.5	7.59E-04	2.74E-05	8.03E-04	5.37E-05	2.90E-04	1.54E-04	4.07E-10	4.88E-06	0.00E+00	0.00	Non Res
553737.22_4171571.6_1.5	553737.22	4171571.6	1.5	7.49E-04	2.67E-05	7.82E-04	5.24E-05	2.82E-04	1.50E-04	3.96E-10	4.76E-06	0.00E+00	0.00	Non Res
553757.22_4171571.6_1.5	553757.22	4171571.6	1.5	7.38E-04	2.58E-05	7.57E-04	5.06E-05	2.73E-04	1.46E-04	3.83E-10	4.60E-06	0.00E+00	0.00	Non Res
553777.22_4171571.6_1.5	553777.22	4171571.6	1.5	7.24E-04	2.49E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.45E-06	0.00E+00	0.00	Non Res
553797.22_4171571.6_1.5	553797.22	4171571.6	1.5	7.18E-04	2.44E-05	7.16E-04	4.80E-05	2.59E-04	1.38E-04	3.63E-10	4.36E-06	0.00E+00	0.00	Non Res
553817.22_4171571.6_1.5	553817.22	4171571.6	1.5	7.12E-04	2.39E-05	7.01E-04	4.69E-05	2.53E-04	1.35E-04	3.55E-10	4.26E-06	0.00E+00	0.00	Non Res
553837.22_4171571.6_1.5	553837.22	4171571.6	1.5	7.06E-04	2.34E-05	6.86E-04	4.59E-05	2.47E-04	1.32E-04	3.48E-10	4.17E-06	0.00E+00	0.00	Non Res
553857.22_4171571.6_1.5	553857.22	4171571.6	1.5	7.02E-04	2.29E-05	6.71E-04	4.50E-05	2.42E-04	1.29E-04	3.40E-10	4.09E-06	0.00E+00	0.00	Non Res
553877.22_4171571.6_1.5	553877.22	4171571.6	1.5	6.97E-04	2.24E-05	6.58E-04	4.40E-05	2.37E-04	1.27E-04	3.33E-10	4.00E-06	0.00E+00	0.00	Non Res
553897.22_4171571.6_1.5	553897.22	4171571.6	1.5	6.92E-04	2.20E-05	6.45E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.92E-06	0.00E+00	0.00	Non Res
553917.22_4171571.6_1.5	553917.22	4171571.6	1.5	6.89E-04	2.15E-05	6.32E-04	4.23E-05	2.28E-04	1.22E-04	3.20E-10	3.85E-06	0.00E+00	0.00	Non Res
553937.22_4171571.6_1.5	553937.22	4171571.6	1.5	6.85E-04	2.11E-05	6.20E-04	4.15E-05	2.24E-04	1.19E-04	3.14E-10	3.77E-06	0.00E+00	0.00	Non Res
553957.22_4171571.6_1.5	553957.22	4171571.6	1.5	6.81E-04	2.07E-05	6.08E-04	4.07E-05	2.20E-04	1.17E-04	3.08E-10	3.70E-06	0.00E+00	0.00	Non Res
553977.22_4171571.6_1.5	553977.22	4171571.6	1.5	6.77E-04	2.03E-05	5.97E-04	3.99E-05	2.15E-04	1.15E-04	3.02E-10	3.63E-06	0.00E+00	0.00	Non Res
553997.22_4171571.6_1.5	553997.22	4171571.6	1.5	6.75E-04	2.00E-05	5.86E-04	3.93E-05	2.12E-04	1.13E-04	2.97E-10	3.57E-06	0.00E+00	0.00	Non Res
554017.22_4171571.6_1.5	554017.22	4171571.6	1.5	6.71E-04	1.96E-05	5.76E-04	3.86E-05	2.08E-04	1.11E-04	2.92E-10	3.51E-06	0.00E+00	0.00	Non Res
552157.22_4171591.6_1.5	552157.22	4171591.6	1.5	5.29E-04	1.62E-05	4.76E-04	3.19E-05	1.72E-04	9.16E-05	2.41E-10	2.90E-06	0.00E+00	0.00	Non Res
552177.22_4171591.6_1.5	552177.22	4171591.6	1.5	5.53E-04	1.73E-05	5.08E-04	3.40E-05	1.83E-04	9.77E-05	2.57E-10	3.09E-06	0.00E+00	0.00	Non Res
552197.22_4171591.6_1.5	552197.22	4171591.6	1.5	5.64E-04	1.77E-05	5.18E-04	3.47E-05	1.87E-04	9.97E-05	2.63E-10	3.16E-06	0.00E+00	0.00	Non Res
552217.22_4171591.6_1.5	552217.22	4171591.6	1.5	5.75E-04	1.81E-05	5.32E-04	3.56E-05	1.92E-04	1.02E-04	2.70E-10	3.24E-06	0.00E+00	0.00	Non Res
552237.22_4171591.6_1.5	552237.22	4171591.6	1.5	6.06E-04	1.96E-05	5.75E-04	3.85E-05	2.07E-04	1.11E-04	2.91E-10	3.50E-06	0.00E+00	0.00	Non Res
552257.22_4171591.6_1.5	552257.22	4171591.6	1.5	6.27E-04	2.06E-05	6.05E-04	4.05E-05	2.18E-04	1.16E-04	3.07E-10	3.68E-06	0.00E+00	0.00	Non Res
552277.22_4171591.6_1.5	552277.22	4171591.6	1.5	6.54E-04	2.20E-05	6.44E-04	4.31E-05	2.32E-04	1.24E-04	3.26E-10	3.92E-06	0.00E+00	0.00	Non Res
552297.22_4171591.6_1.5	552297.22	4171591.6	1.5	6.79E-04	2.32E-05	6.82E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.15E-06	0.00E+00	0.00	Non Res
552317.22_4171591.6_1.5	552317.22	4171591.6	1.5	7.16E-04	2.52E-05	7.38E-04	4.94E-05	2.67E-04	1.42E-04	3.74E-10	4.49E-06	0.00E+00	0.00	Non Res
552337.22_4171591.6_1.5	552337.22	4171591.6	1.5	7.49E-04	2.70E-05	7.91E-04	5.29E-05	2.85E-04	1.52E-04	4.01E-10	4.81E-06	0.00E+00	0.00	Non Res
552357.22_4171591.6_1.5	552357.22	4171591.6	1.5	7.99E-04	2.96E-05	8.69E-04	5.82E-05	3.14E-04	1.67E-04	4.40E-10	5.29E-06	0.00E+00	0.00	Non Res
552377.22_4171591.6_1.5	552377.22	4171591.6	1.5	8.47E-04	3.22E-05	9.44E-04	6.32E-05	3.41E-04	1.82E-04	4.78E-10	5.74E-06	0.00E+00	0.00	Non Res
552397.22_4171591.6_1.5	552397.22	4171591.6	1.5	8.88E-04	3.44E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.13E-06	0.00E+00	0.00	Non Res
552417.22_4171591.6_1.5	552417.22	4171591.6	1.5	9.26E-04	3.64E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06	0.00E+00	0.00	Non Res
552437.22_4171591.6_1.5	552437.22	4171591.6	1.5	9.72E-04	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06	5.86E-08	0.06	Off-site Worker
552457.22_4171591.6_1.5	552457.22	4171591.6	1.5	1.03E-03	4.20E-05	1.23E-03	8.26E-05	4.45E-04	2.37E-04	6.25E-10	7.51E-06	6.23E-08	0.06	Off-site Worker
552477.22_4171591.6_1.5	552477.22	4171591.6	1.5	1.11E-03	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.83E-10	8.20E-06	6.69E-08	0.07	Off-site Worker
552497.22_4171591.6_1.5	552497.22	4171591.6	1.5	1.20E-03	5.10E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.59E-10	9.12E-06	7.30E-08	0.07	Off-site Worker
552517.22_4171591.6_1.5	552517.22	4171591.6	1.5	1.34E-03	5.81E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	8.64E-10	1.04E-05	8.14E-08	0.08	Off-site Worker
552537.22_4171591.6_1.5	552537.22	4171591.6	1.5	1.53E-03	6.88E-05	2.02E-03	1.35E-04	7.28E-04	3.88E-04	1.02E-09	1.23E-05	9.39E-08	0.09	Off-site Worker
552557.22_4171591.6_1.5	552557.22	4171591.6	1.5	1.87E-03	8.70E-05	2.55E-03	1.71E-04	9.21E-04	4.91E-04	1.29E-09	1.55E-05	0.00E+00	0.00	Non Res
552577.22_4171591.6_1.5	552577.22	4171591.6	1.5	1.97E-03	9.27E-05	2.72E-03	1.82E-04	9.81E-04	5.23E-04	1.38E-09	1.65E-05	0.00E+00	0.00	Non Res
552597.22_4171591.6_1.5	552597.22	4171591.6	1.5	1.82E-03	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.79E-04	1.26E-09	1.51E-05	0.00E+00	0.00	Non Res
552617.22_4171591.6_1.5	552617.22	4171591.6	1.5	2.03E-03	9.65E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.72E-05	0.00E+00	0.00	Non Res
552637.22_4171591.6_1.5	552637.22	4171591.6	1.5	3.95E-03	1.99E-04	5.84E-03	3.91E-04	2.11E-03	1.12E-03	2.96E-09	3.56E-05	0.00E+00	0.00	Non Res
552657.22_4171591.6_1.5	552657.22	4171591.6	1.5	3.12E-03	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.77E-05	0.00E+00	0.00	Non Res
552677.22_4171591.6_1.5	552677.22	4171591.6	1.5	2.65E-03	1.30E-04	3.81E-03	2.55E-04	1.38E-03	7.34E-04	1.93E-09	2.32E-05	0.00E+00	0.00	Non Res
552697.22_4171591.6_1.5	552697.22	4171591.6	1.5	2.36E-03	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05	0.00E+00	0.00	Non Res
552717.22_4171591.6_1.5	552717.22	4171591.6	1.5	2.17E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05	0.00E+00	0.00	Non Res
552737.22_4171591.6_1.5	552737.22	4171591.6	1.5	2.02E-03	9.63E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05	0.00E+00	0.00	Non Res
552757.22_4171591.6_1.5	552757.22	4171591.6	1.5	1.92E-03	9.06E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05	0.00E+00	0.00	Non Res
552777.22_4171591.6_1.5	552777.22	4171591.6	1.5	1.85E-03	8.66E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	1.29E-09	1.55E-05	0.00E+00	0.00	Non Res
552797.22_4171591.6_1.5	552797.22	4171591.6	1.5	1.80E-03	8.38E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05	0.00E+00	0.00	Non Res
552817.22_4171591.6_1.5	552817.22	4171591.6	1.5	1.77E-03	8.21E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.47E-05	0.00E+00	0.00	Non Res
552837.22_4171591.6_1.5	552837.22	4171591.6	1.5	1.76E-03	8.12E-05	2.38E-03	1.60E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05	0.00E+00	0.00	Non Res
552857.22_4171591.6_1.5	552857.22	4171591.6	1.5	1.76E-03	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.20E-09	1.45E-05	0.00E+00	0.00	Non Res
552877.22_4171591.6_1.5	552877.22	4171591.6	1.5	1.76E-03	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.21E-09	1.45E-05	0.00E+00	0.00	Non Res
552897.22_4171591.6_1.5	552897.22	4171591.6	1.5	1.79E-03	8.22E-05	2.41E-03	1.61E-04	8.70E-04	4.64E-04	1.22E-09	1.47E-05	0.00E+00	0.00	Non Res
552917.22_4171591.6_1.5	552917.22	4171591.6	1.5	1.82E-03	8.40E-05	2.47E-03	1.65E-04	8.90E-04	4.74E-04	1.25E-09	1.50E-05	0.00E+00	0.00	Non Res
552937.22_4171591.6_1.5	552937.22	4171591.6	1.5	1.88E-03	8.74E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05	0.00E+00	0.00	Non Res
552957.22_4171591.6_1.5	552957.22	4171591.6	1.5	1.98E-03	9.26E-05	2.72E-03	1.82E-04	9.81E-04	5.23E-04	1.38E-09	1.65E-05	0.00E+00	0.00	Non Res
552977.22_4171591.6_1.5	552977.22	4171591.6	1.5	2.12E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05	0.00E+00	0.00	Non Res
552997.22_4171591.6_1.5	552997.22	4171591.6	1.5	2.36E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.69E-09	2.03E-05	0.00E+00	0.00	Non Res
553017.22_4171591.6_1.5	553017.22	4171591.6	1.5	2.83E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.84E-04	2.07E-09	2.48E-05	0.00E+00	0.00	Non Res
553037.22_4171591.6_1.5	553037.22	4171591.6	1.5	2.50E-03	1.21E-04	3.56E-03	2.38E-04	1.28E-03	6.84E-04	1.80E-09	2.17E-05	0.00E+00	0.00	Non Res
553057.22_4171591.6_1.5	553057.22	4171591.6	1.5	2.53E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.95E-04	1.83E-09	2.20E-05	0.00E+00	0.00	Non Res
553077.22_4171591.6_1.5	553077.22	4171591.6	1.5	2.24E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.61E-09	1.93E-05	0.00E+00	0.00	Non Res
553097.22_4171591.6_1.5	553097.22	4171591.6	1.5	2.98E-03	1.48E-04	4.34E-03	2.91E-04	1.57E-03	8.35E-04	2.20E-09	2.64E-05	0.00E+00	0.00	Non Res
553117.22_4171591.6_1.5	553117.22	4171591.6	1.5	2.01E-03	9.64E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05	0.00E+00	0.00	Non Res
553137.22_4171591.6_1.5	553137.22	4171591.6	1.5	1.72E-03	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.46E-05	0.00E+00	0.00	Non Res
553157.22_4171591.6_1.5	553157.22	4171591.6	1.5	1.62E-03	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05	0.00E+00	0.00	Non Res
553177.22_4171591.6_1.5	553177.22	4171591.6	1.5	1.52E-03	7.10E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05	0.00E+00	0.00	Non Res
553197.22_4171591.6_1.5	553197.22	4171591.6	1.5	1.42E-03	6.59E-05	1.93E-03	1.29E-04	6.98E-04	3.72E-04	9.80E-10	1.18E-05	0.00E+00	0.00	NA - no receptor
553217.22_4171591.6_1.5	553217.22	4171591.6	1.5	1.33E-03	6.12E-05	1.79E-03	1.20E-04	6.48E-04	3.45E-04	9.10E-10	1.09E-05	0.00E+00	0.00	NA - no receptor
553237.22_4171591.6_1.5	553237.22	4171591.6	1.5	1.21E-03	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.15E-10	9.79E-06	0.00E+00	0.00	NA - no receptor
553257.22_4171591.6_1.5	553257.22	4171591.6	1.5	1.18E-03	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.53E-06	0.00E+00	0.00	NA - no receptor
553277.22_4171591.6_1.5	553277.22	4171591.6	1.5	1.17E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.82E-10	9.39E-06	0.00E+00	0.00	NA - no receptor
553297.22_4171591.6_1.5	553297.22	4171591.6	1.5	1.13E-03	5.06E-05	1.48E-03	9.93E-05	5.36E-04	2.85E-04	7.52E-10	9.03E-06	0.00E+00	0.00	NA - no receptor
553317.22_4171591.6_1.5	553317.22	4171591.6	1.5	1.13E-03	5.05E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	7.51E-10	9.02E-06	0.00E+00	0.00	NA - no receptor
553337.22_4171591.6_1.5	553337.22	4171591.6	1.5	1.11E-03	4.91E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	7.31E-10	8.78E-06	0.00E+00	0.00	NA - no receptor
553357.22_4171591.6_1.5	553357.22	4171591.6	1.5	1.04E-03	4.55E-05	1.33E-03	8.93E-05	4.81E-04	2.57E-04	6.76E-10	8.12E-06	0.00E+00	0.00	NA - no receptor
553377.22_4171591.6_1.5	553377.22	4171591.6	1.5	9.93E-04	4.28E-05	1.26E-03	8.41E-05	4.53E-04	2.42E-04	6.37E-10	7.65E-06	0.00E+00	0.00	NA - no receptor
553397.22_4171591.6_1.5	553397.22	4171591.6	1.5	9.66E-04	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06	0.00E+00	0.00	NA - no receptor
553417.22_4171591.6_1.5	553417.22	4171591.6	1.5	9.55E-04	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.28E-04	6.00E-10	7.20E-06	0.00E+00	0.00	Non Res
553437.22_4171591.6_1.5	553437.22	4171591.6	1.5	9.35E-04	3.91E-05	1.15E-03	7.68E-05	4.14E-04	2.21E-04	5.82E-10	6.99E-06	0.00E+00	0.00	Non Res
553457.22_4171591.6_1.5	553457.22	4171591.6	1.5	9.14E-04	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06	0.00E+00	0.00	Non Res
553477.22_4171591.6_1.5	553477.22	4171591.6	1.5	9.01E-04	3.68E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06	0.00E+00	0.00	Non Res
553497.22_4171591.6_1.5	553497.22	4171591.6	1.5	8.98E-04	3.65E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06	0.00E+00	0.00	Non Res
553517.22_4171591.6_1.5	553517.22	4171591.6	1.5	9.01E-04	3.64E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	5.41E-10	6.49E-06	0.00E+00	0.00	Non Res
553537.22_4171591.6_1.5	553537.22	4171591.6	1.5	8.84E-04	3.53E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.30E-06	0.00E+00	0.00	Non Res
553557.22_4171591.6_1.5	553557.22	4171591.6	1.5	8.69E-04	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06	0.00E+00	0.00	Non Res
553577.22_4171591.6_1.5	553577.22	4171591.6	1.5	8.55E-04	3.31E-05	9.72E-04	6.51E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06	0.00E+00	0.00	Non Res
553597.22_4171591.6_1.5	553597.22	4171591.6	1.5	8.39E-04	3.21E-05	9.43E-04	6.31E-05	3.40E-04	1.81E-04	4.78E-10	5.74E-06	0.00E+00	0.00	Non Res
553617.22_4171591.6_1.5	553617.22	4171591.6	1.5	8.26E-04	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.58E-06	0.00E+00	0.00	Non Res
553637.22_4171591.6_1.5	553637.22	4171591.6	1.5	8.13E-04	3.04E-05	8.91E-04	5.97E-05	3.22E-04	1.71E-04	4.52E-10	5.42E-06	0.00E+00	0.00	Non Res
553657.22_4171591.6_1.5	553657.22	4171591.6	1.5	8.02E-04	2.95E-05	8.66E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.27E-06	0.00E+00	0.00	Non Res
553677.22_4171591.6_1.5	553677.22	4171591.6	1.5	7.91E-04	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	4.28E-10	5.14E-06	0.00E+00	0.00	Non Res
553697.22_4171591.6_1.5	553697.22	4171591.6	1.5	7.81E-04	2.81E-05	8.24E-04	5.52E-05	2.98E-04	1.59E-04	4.18E-10	5.02E-06	0.00E+00	0.00	Non Res
553717.22_4171591.6_1.5	553717.22	4171591.6	1.5	7.71E-04	2.74E-05	8.04E-04	5.38E-05	2.90E-04	1.55E-04	4.07E-10	4.89E-06	0.00E+00	0.00	Non Res
553737.22_4171591.6_1.5	553737.22	4171591.6	1.5	7.63E-04	2.67E-05	7.84E-04	5.25E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06	0.00E+00	0.00	Non Res
553757.22_4171591.6_1.5	553757.22	4171591.6	1.5	7.47E-04	2.57E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	3.82E-10	4.58E-06	0.00E+00	0.00	Non Res
553777.22_4171591.6_1.5	553777.22	4171591.6	1.5	7.38E-04	2.50E-05	7.33E-04	4.91E-05	2.65E-04	1.41E-04	3.72E-10	4.46E-06	0.00E+00	0.00	Non Res
553797.22_4171591.6_1.5	553797.22	4171591.6	1.5	7.31E-04	2.44E-05	7.17E-04	4.80E-05	2.59E-04	1.38E-04	3.63E-10	4.36E-06	0.00E+00	0.00	Non Res
553817.22_4171591.6_1.5	553817.22	4171591.6	1.5	7.27E-04	2.39E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	3.56E-10	4.27E-06	0.00E+00	0.00	Non Res
553837.22_4171591.6_1.5	553837.22	4171591.6	1.5	7.20E-04	2.34E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06	0.00E+00	0.00	Non Res
553857.22_4171591.6_1.5	553857.22	4171591.6	1.5	7.16E-04	2.29E-05	6.73E-04	4.50E-05	2.43E-04	1.29E-04	3.41E-10	4.09E-06	0.00E+00	0.00	Non Res
553877.22_4171591.6_1.5	553877.22	4171591.6	1.5	7.11E-04	2.25E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06	0.00E+00	0.00	Non Res
553897.22_4171591.6_1.5	553897.22	4171591.6	1.5	7.07E-04	2.20E-05	6.46E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06	0.00E+00	0.00	Non Res
553917.22_4171591.6_1.5	553917.22	4171591.6	1.5	7.03E-04	2.16E-05	6.33E-04	4.24E-05	2.28E-04	1.22E-04	3.21E-10	3.85E-06	0.00E+00	0.00	Non Res
553937.22_4171591.6_1.5	553937.22	4171591.6	1.5	6.99E-04	2.12E-05	6.21E-04	4.16E-05	2.24E-04	1.19E-04	3.15E-10	3.78E-06	0.00E+00	0.00	Non Res
553957.22_4171591.6_1.5	553957.22	4171591.6	1.5	6.95E-04	2.08E-05	6.09E-04	4.08E-05	2.20E-04	1.17E-04	3.09E-10	3.71E-06	0.00E+00	0.00	Non Res
553977.22_4171591.6_1.5	553977.22	4171591.6	1.5	6.91E-04	2.03E-05	5.96E-04	3.99E-05	2.15E-04	1.15E-04	3.02E-10	3.63E-06	0.00E+00	0.00	Non Res
553997.22_4171591.6_1.5	553997.22	4171591.6	1.5	6.89E-04	2.00E-05	5.87E-04	3.93E-05	2.12E-04	1.13E-04	2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
552237.22_4171611.6_1.5	552237.22	4171611.6	1.5	5.91E-04	1.85E-05	5.43E-04	3.64E-05	1.96E-04	1.05E-04	2.75E-10	3.31E-06	0.00E+00	0.00	Non Res
552257.22_4171611.6_1.5	552257.22	4171611.6	1.5	6.02E-04	1.90E-05	5.59E-04	3.74E-05	2.02E-04	1.07E-04	2.83E-10	3.40E-06	0.00E+00	0.00	Non Res
552277.22_4171611.6_1.5	552277.22	4171611.6	1.5	6.23E-04	2.01E-05	5.90E-04	3.95E-05	2.13E-04	1.14E-04	2.99E-10	3.59E-06	0.00E+00	0.00	Non Res
552297.22_4171611.6_1.5	552297.22	4171611.6	1.5	6.16E-04	1.97E-05	5.78E-04	3.87E-05	2.09E-04	1.11E-04	2.93E-10	3.52E-06	0.00E+00	0.00	Non Res
552317.22_4171611.6_1.5	552317.22	4171611.6	1.5	6.38E-04	2.08E-05	6.11E-04	4.09E-05	2.21E-04	1.18E-04	3.10E-10	3.72E-06	0.00E+00	0.00	Non Res
552337.22_4171611.6_1.5	552337.22	4171611.6	1.5	6.97E-04	2.39E-05	7.01E-04	4.70E-05	2.53E-04	1.35E-04	3.55E-10	4.27E-06	0.00E+00	0.00	Non Res
552357.22_4171611.6_1.5	552357.22	4171611.6	1.5	7.65E-04	2.75E-05	8.08E-04	5.41E-05	2.92E-04	1.55E-04	4.10E-10	4.92E-06	0.00E+00	0.00	Non Res
552377.22_4171611.6_1.5	552377.22	4171611.6	1.5	8.27E-04	3.09E-05	9.07E-04	6.07E-05	3.27E-04	1.74E-04	4.60E-10	5.52E-06	0.00E+00	0.00	Non Res
552397.22_4171611.6_1.5	552397.22	4171611.6	1.5	8.71E-04	3.34E-05	9.79E-04	6.56E-05	3.53E-04	1.88E-04	4.96E-10	5.96E-06	0.00E+00	0.00	Non Res
552417.22_4171611.6_1.5	552417.22	4171611.6	1.5	9.27E-04	3.64E-05	1.07E-03	7.15E-05	3.85E-04	2.05E-04	5.41E-10	6.50E-06	0.00E+00	0.00	Non Res
552437.22_4171611.6_1.5	552437.22	4171611.6	1.5	9.91E-04	3.98E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	5.91E-10	7.10E-06	0.00E+00	0.00	Non Res
552457.22_4171611.6_1.5	552457.22	4171611.6	1.5	1.07E-03	4.38E-05	1.28E-03	8.60E-05	4.64E-04	2.47E-04	6.51E-10	7.82E-06	0.00E+00	0.00	Non Res
552477.22_4171611.6_1.5	552477.22	4171611.6	1.5	1.15E-03	4.82E-05	1.41E-03	9.46E-05	5.10E-04	2.72E-04	7.16E-10	8.60E-06	0.00E+00	0.00	Non Res
552497.22_4171611.6_1.5	552497.22	4171611.6	1.5	1.26E-03	5.41E-05	1.59E-03	1.06E-04	5.73E-04	3.05E-04	8.04E-10	9.66E-06	0.00E+00	0.00	Non Res
552517.22_4171611.6_1.5	552517.22	4171611.6	1.5	1.42E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05	8.68E-08	0.09	Off-site Worker
552537.22_4171611.6_1.5	552537.22	4171611.6	1.5	1.67E-03	7.58E-05	2.22E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05	1.02E-07	0.10	Off-site Worker
552557.22_4171611.6_1.5	552557.22	4171611.6	1.5	2.13E-03	1.01E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.80E-05	0.00E+00	0.00	Non Res
552577.22_4171611.6_1.5	552577.22	4171611.6	1.5	1.70E-03	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.40E-05	0.00E+00	0.00	Non Res
552597.22_4171611.6_1.5	552597.22	4171611.6	1.5	1.90E-03	8.86E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	1.32E-09	1.58E-05	0.00E+00	0.00	Non Res
552617.22_4171611.6_1.5	552617.22	4171611.6	1.5	3.26E-03	1.62E-04	4.75E-03	3.18E-04	1.71E-03	9.13E-04	2.41E-09	2.89E-05	0.00E+00	0.00	Non Res
552637.22_4171611.6_1.5	552637.22	4171611.6	1.5	3.52E-03	1.76E-04	5.16E-03	3.46E-04	1.86E-03	9.93E-04	2.62E-09	3.14E-05	0.00E+00	0.00	Non Res
552657.22_4171611.6_1.5	552657.22	4171611.6	1.5	2.87E-03	1.41E-04	4.15E-03	2.78E-04	1.50E-03	7.98E-04	2.10E-09	2.53E-05	0.00E+00	0.00	Non Res
552677.22_4171611.6_1.5	552677.22	4171611.6	1.5	2.48E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.80E-09	2.16E-05	0.00E+00	0.00	Non Res
552697.22_4171611.6_1.5	552697.22	4171611.6	1.5	2.24E-03	1.08E-04	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05	0.00E+00	0.00	Non Res
552717.22_4171611.6_1.5	552717.22	4171611.6	1.5	2.07E-03	9.84E-05	2.89E-03	1.93E-04	1.04E-03	5.55E-04	1.46E-09	1.76E-05	0.00E+00	0.00	Non Res
552737.22_4171611.6_1.5	552737.22	4171611.6	1.5	1.94E-03	9.18E-05	2.69E-03	1.80E-04	9.72E-04	5.18E-04	1.36E-09	1.64E-05	0.00E+00	0.00	Non Res
552757.22_4171611.6_1.5	552757.22	4171611.6	1.5	1.86E-03	8.71E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	1.30E-09	1.56E-05	0.00E+00	0.00	Non Res
552777.22_4171611.6_1.5	552777.22	4171611.6	1.5	1.80E-03	8.39E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05	0.00E+00	0.00	Non Res
552797.22_4171611.6_1.5	552797.22	4171611.6	1.5	1.76E-03	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.46E-05	0.00E+00	0.00	Non Res
552817.22_4171611.6_1.5	552817.22	4171611.6	1.5	1.73E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05	0.00E+00	0.00	Non Res
552837.22_4171611.6_1.5	552837.22	4171611.6	1.5	1.73E-03	7.92E-05	2.32E-03	1.56E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05	0.00E+00	0.00	Non Res
552857.22_4171611.6_1.5	552857.22	4171611.6	1.5	1.73E-03	7.90E-05	2.32E-03	1.55E-04	8.36E-04	4.46E-04	1.17E-09	1.41E-05	0.00E+00	0.00	Non Res
552877.22_4171611.6_1.5	552877.22	4171611.6	1.5	1.74E-03	7.93E-05	2.33E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.42E-05	0.00E+00	0.00	Non Res
552897.22_4171611.6_1.5	552897.22	4171611.6	1.5	1.76E-03	8.05E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	1.20E-09	1.44E-05	0.00E+00	0.00	Non Res
552917.22_4171611.6_1.5	552917.22	4171611.6	1.5	1.79E-03	8.18E-05	2.40E-03	1.61E-04	8.66E-04	4.62E-04	1.22E-09	1.46E-05	0.00E+00	0.00	Non Res
552937.22_4171611.6_1.5	552937.22	4171611.6	1.5	1.85E-03	8.55E-05	2.51E-03	1.68E-04	9.05E-04	4.83E-04	1.27E-09	1.53E-05	0.00E+00	0.00	Non Res
552957.22_4171611.6_1.5	552957.22	4171611.6	1.5	1.94E-03	9.02E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05	0.00E+00	0.00	Non Res
552977.22_4171611.6_1.5	552977.22	4171611.6	1.5	2.07E-03	9.78E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.45E-09	1.75E-05	0.00E+00	0.00	Non Res
552997.22_4171611.6_1.5	552997.22	4171611.6	1.5	2.29E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.95E-05	0.00E+00	0.00	Non Res
553017.22_4171611.6_1.5	553017.22	4171611.6	1.5	2.68E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.38E-04	1.95E-09	2.34E-05	0.00E+00	0.00	Non Res
553037.22_4171611.6_1.5	553037.22	4171611.6	1.5	2.88E-03	1.42E-04	4.15E-03	2.78E-04	1.50E-03	7.99E-04	2.10E-09	2.53E-05	0.00E+00	0.00	Non Res
553057.22_4171611.6_1.5	553057.22	4171611.6	1.5	2.64E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.28E-04	1.92E-09	2.30E-05	0.00E+00	0.00	Non Res
553077.22_4171611.6_1.5	553077.22	4171611.6	1.5	2.33E-03	1.13E-04	3.31E-03	2.22E-04	1.19E-03	6.36E-04	1.68E-09	2.01E-05	0.00E+00	0.00	Non Res
553097.22_4171611.6_1.5	553097.22	4171611.6	1.5	3.15E-03	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05	0.00E+00	0.00	Non Res
553117.22_4171611.6_1.5	553117.22	4171611.6	1.5	2.01E-03	9.65E-05	2.83E-03	1.90E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05	0.00E+00	0.00	Non Res
553137.22_4171611.6_1.5	553137.22	4171611.6	1.5	1.70E-03	7.99E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05	0.00E+00	0.00	Non Res
553157.22_4171611.6_1.5	553157.22	4171611.6	1.5	1.60E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05	0.00E+00	0.00	Non Res
553177.22_4171611.6_1.5	553177.22	4171611.6	1.5	1.50E-03	6.95E-05	2.04E-03	1.37E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05	0.00E+00	0.00	NA - no receptor
553197.22_4171611.6_1.5	553197.22	4171611.6	1.5	1.40E-03	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.60E-10	1.15E-05	0.00E+00	0.00	NA - no receptor
553217.22_4171611.6_1.5	553217.22	4171611.6	1.5	1.31E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.85E-10	1.06E-05	0.00E+00	0.00	NA - no receptor
553237.22_4171611.6_1.5	553237.22	4171611.6	1.5	1.20E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.64E-06	0.00E+00	0.00	NA - no receptor
553257.22_4171611.6_1.5	553257.22	4171611.6	1.5	1.17E-03	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	7.80E-10	9.37E-06	0.00E+00	0.00	NA - no receptor
553277.22_4171611.6_1.5	553277.22	4171611.6	1.5	1.15E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.17E-06	0.00E+00	0.00	NA - no receptor
553297.22_4171611.6_1.5	553297.22	4171611.6	1.5	1.12E-03	4.93E-05	1.45E-03	9.68E-05	5.22E-04	2.78E-04	7.33E-10	8.80E-06	0.00E+00	0.00	NA - no receptor
553317.22_4171611.6_1.5	553317.22	4171611.6	1.5	1.10E-03	4.84E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.64E-06	0.00E+00	0.00	NA - no receptor
553337.22_4171611.6_1.5	553337.22	4171611.6	1.5	1.09E-03	4.76E-05	1.40E-03	9.36E-05	5.04E-04	2.69E-04	7.08E-10	8.51E-06	0.00E+00	0.00	NA - no receptor
553357.22_4171611.6_1.5	553357.22	4171611.6	1.5	1.02E-03	4.40E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	6.54E-10	7.85E-06	0.00E+00	0.00	NA - no receptor
553377.22_4171611.6_1.5	553377.22	4171611.6	1.5	9.55E-04	4.02E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06	0.00E+00	0.00	NA - no receptor
553397.22_4171611.6_1.5	553397.22	4171611.6	1.5	9.30E-04	3.87E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.75E-10	6.90E-06	0.00E+00	0.00	NA - no receptor
553417.22_4171611.6_1.5	553417.22	4171611.6	1.5	9.55E-04	3.98E-05	1.17E-03	7.81E-05	4.21E-04	2.25E-04	5.92E-10	7.10E-06	0.00E+00	0.00	NA - no receptor
553437.22_4171611.6_1.5	553437.22	4171611.6	1.5	9.45E-04	3.89E-05	1.14E-03	7.64E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06	0.00E+00	0.00	NA - no receptor
553457.22_4171611.6_1.5	553457.22	4171611.6	1.5	9.21E-04	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06	0.00E+00	0.00	NA - no receptor
553477.22_4171611.6_1.5	553477.22	4171611.6	1.5	9.25E-04	3.74E-05	1.10E-03	7.34E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06	0.00E+00	0.00	Non Res
553497.22_4171611.6_1.5	553497.22	4171611.6	1.5	9.19E-04	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.48E-10	6.59E-06	0.00E+00	0.00	Non Res
553517.22_4171611.6_1.5	553517.22	4171611.6	1.5	9.14E-04	3.64E-05	1.07E-03	7.15E-05	3.85E-04	2.05E-04	5.41E-10	6.50E-06	0.00E+00	0.00	Non Res
553537.22_4171611.6_1.5	553537.22	4171611.6	1.5	8.98E-04	3.53E-05	1.04E-03	6.93E-05	3.74E-04	1.99E-04	5.25E-10	6.30E-06	0.00E+00	0.00	Non Res
553557.22_4171611.6_1.5	553557.22	4171611.6	1.5	8.83E-04	3.42E-05	1.00E-03	6.72E-05	3.63E-04	1.93E-04	5.09E-10	6.11E-06	0.00E+00	0.00	Non Res
553577.22_4171611.6_1.5	553577.22	4171611.6	1.5	8.67E-04	3.31E-05	9.72E-04	6.50E-05	3.51E-04	1.87E-04	4.92E-10	5.91E-06	0.00E+00	0.00	Non Res
553597.22_4171611.6_1.5	553597.22	4171611.6	1.5	8.53E-04	3.22E-05	9.44E-04	6.32E-05	3.41E-04	1.82E-04	4.78E-10	5.74E-06	0.00E+00	0.00	Non Res
553617.22_4171611.6_1.5	553617.22	4171611.6	1.5	8.39E-04	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.58E-06	0.00E+00	0.00	Non Res
553637.22_4171611.6_1.5	553637.22	4171611.6	1.5	8.27E-04	3.04E-05	8.91E-04	5.97E-05	3.22E-04	1.71E-04	4.52E-10	5.42E-06	0.00E+00	0.00	Non Res
553657.22_4171611.6_1.5	553657.22	4171611.6	1.5	8.15E-04	2.96E-05	8.67E-04	5.81E-05	3.13E-04	1.67E-04	4.39E-10	5.28E-06	0.00E+00	0.00	Non Res
553677.22_4171611.6_1.5	553677.22	4171611.6	1.5	8.05E-04	2.88E-05	8.46E-04	5.66E-05	3.05E-04	1.63E-04	4.29E-10	5.15E-06	0.00E+00	0.00	Non Res
553697.22_4171611.6_1.5	553697.22	4171611.6	1.5	7.94E-04	2.81E-05	8.24E-04	5.52E-05	2.97E-04	1.59E-04	4.18E-10	5.02E-06	0.00E+00	0.00	Non Res
553717.22_4171611.6_1.5	553717.22	4171611.6	1.5	7.86E-04	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.54E-04	4.07E-10	4.89E-06	0.00E+00	0.00	Non Res
553737.22_4171611.6_1.5	553737.22	4171611.6	1.5	7.77E-04	2.66E-05	7.82E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.76E-06	0.00E+00	0.00	Non Res
553757.22_4171611.6_1.5	553757.22	4171611.6	1.5	7.64E-04	2.58E-05	7.56E-04	5.06E-05	2.73E-04	1.45E-04	3.83E-10	4.60E-06	0.00E+00	0.00	Non Res
553777.22_4171611.6_1.5	553777.22	4171611.6	1.5	7.53E-04	2.50E-05	7.34E-04	4.92E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06	0.00E+00	0.00	Non Res
553797.22_4171611.6_1.5	553797.22	4171611.6	1.5	7.46E-04	2.45E-05	7.18E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06	0.00E+00	0.00	Non Res
553817.22_4171611.6_1.5	553817.22	4171611.6	1.5	7.40E-04	2.39E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	3.56E-10	4.27E-06	0.00E+00	0.00	Non Res
553837.22_4171611.6_1.5	553837.22	4171611.6	1.5	7.35E-04	2.34E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06	0.00E+00	0.00	Non Res
553857.22_4171611.6_1.5	553857.22	4171611.6	1.5	7.30E-04	2.29E-05	6.73E-04	4.51E-05	2.43E-04	1.29E-04	3.41E-10	4.10E-06	0.00E+00	0.00	Non Res
553877.22_4171611.6_1.5	553877.22	4171611.6	1.5	7.26E-04	2.25E-05	6.60E-04	4.42E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06	0.00E+00	0.00	Non Res
553897.22_4171611.6_1.5	553897.22	4171611.6	1.5	7.22E-04	2.20E-05	6.46E-04	4.33E-05	2.33E-04	1.24E-04	3.28E-10	3.93E-06	0.00E+00	0.00	Non Res
553917.22_4171611.6_1.5	553917.22	4171611.6	1.5	7.18E-04	2.16E-05	6.34E-04	4.24E-05	2.29E-04	1.22E-04	3.21E-10	3.86E-06	0.00E+00	0.00	Non Res
553937.22_4171611.6_1.5	553937.22	4171611.6	1.5	7.14E-04	2.12E-05	6.22E-04	4.16E-05	2.24E-04	1.20E-04	3.15E-10	3.78E-06	0.00E+00	0.00	Non Res
553957.22_4171611.6_1.5	553957.22	4171611.6	1.5	7.11E-04	2.08E-05	6.10E-04	4.08E-05	2.20E-04	1.17E-04	3.09E-10	3.71E-06	0.00E+00	0.00	Non Res
553977.22_4171611.6_1.5	553977.22	4171611.6	1.5	7.06E-04	2.04E-05	5.97E-04	4.00E-05	2.16E-04	1.15E-04	3.03E-10	3.64E-06	0.00E+00	0.00	Non Res
553997.22_4171611.6_1.5	553997.22	4171611.6	1.5	7.04E-04	2.00E-05	5.88E-04	3.93E-05	2.12E-04	1.13E-04	2.98E-10	3.58E-06	0.00E+00	0.00	Non Res
554017.22_4171611.6_1.5	554017.22	4171611.6	1.5	7.01E-04	1.97E-05	5.77E-04	3.86E-05	2.08E-04	1.11E-04	2.92E-10	3.51E-06	0.00E+00	0.00	Non Res
552137.22_4171631.6_1.5	552137.22	4171631.6	1.5	3.87E-04	9.06E-06	2.66E-04	1.78E-05	9.59E-05	5.11E-05	1.35E-10	1.62E-06	0.00E+00	0.00	Non Res
552157.22_4171631.6_1.5	552157.22	4171631.6	1.5	4.21E-04	1.05E-05	3.08E-04	2.06E-05	1.11E-04	5.92E-05	1.56E-10	1.87E-06	0.00E+00	0.00	Non Res
552177.22_4171631.6_1.5	552177.22	4171631.6	1.5	5.14E-04	1.49E-05	4.37E-04	2.92E-05	1.58E-04	8.40E-05	2.21E-10	2.66E-06	0.00E+00	0.00	Non Res
552197.22_4171631.6_1.5	552197.22	4171631.6	1.5	5.37E-04	1.59E-05	4.68E-04	3.13E-05	1.69E-04	8.99E-05	2.37E-10	2.85E-06	0.00E+00	0.00	Non Res
552217.22_4171631.6_1.5	552217.22	4171631.6	1.5	5.56E-04	1.67E-05	4.89E-04	3.27E-05	1.76E-04	9.40E-05	2.48E-10	2.98E-06	3.23E-08	0.03	Off-site Worker
552237.22_4171631.6_1.5	552237.22	4171631.6	1.5	5.68E-04	1.71E-05	5.03E-04	3.37E-05	1.82E-04	9.68E-05	2.55E-10	3.06E-06	0.00E+00	0.00	Non Res
552257.22_4171631.6_1.5	552257.22	4171631.6	1.5	6.08E-04	1.91E-05	5.61E-04	3.75E-05	2.02E-04	1.08E-04	2.84E-10	3.41E-06	0.00E+00	0.00	Non Res
552277.22_4171631.6_1.5	552277.22	4171631.6	1.5	6.15E-04	1.94E-05	5.69E-04	3.81E-05	2.06E-04	1.10E-04	2.89E-10	3.47E-06	0.00E+00	0.00	Non Res
552297.22_4171631.6_1.5	552297.22	4171631.6	1.5	6.20E-04	1.96E-05	5.75E-04	3.85E-05	2.07E-04	1.11E-04	2.91E-10	3.50E-06	0.00E+00	0.00	Non Res
552317.22_4171631.6_1.5	552317.22	4171631.6	1.5	6.40E-04	2.07E-05	6.06E-04	4.06E-05	2.19E-04	1.17E-04	3.07E-10	3.69E-06	0.00E+00	0.00	Non Res
552337.22_4171631.6_1.5	552337.22	4171631.6	1.5	6.58E-04	2.17E-05	6.35E-04	4.25E-05	2.29E-04	1.22E-04	3.22E-10	3.87E-06	0.00E+00	0.00	Non Res
552357.22_4171631.6_1.5	552357.22	4171631.6	1.5	6.90E-04	2.34E-05	6.86E-04	4.59E-05	2.48E-04	1.32E-04	3.48E-10	4.17E-06	0.00E+00	0.00	Non Res
552377.22_4171631.6_1.5	552377.22	4171631.6	1.5	7.28E-04	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06	0.00E+00	0.00	Non Res
552397.22_4171631.6_1.5	552397.22	4171631.6	1.5	8.14E-04	3.01E-05	8.83E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06	0.00E+00	0.00	Non Res
552417.22_4171631.6_1.5	552417.22	4171631.6	1.5	9.04E-04	3.49E-05	1.03E-03	6.86E-05	3.70E-04	1.97E-04	5.20E-10	6.24E-06	0.00E+00	0.00	Non Res
552437.22_4171631.6_1.5	552437.22	4171631.6	1.5	9.95E-04	3.98E-05	1.17E-03	7.82E-05	4.21E-04	2.25E-04	5.92E-10	7.11E-06	0.00E+00	0.00	Non Res
552457.22_4171631.6_1.5	552457.22	4171631.6	1.5	1.08E-03	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06	0.00E+00	0.00	Non Res
552477.22_4171631.6_1.5	552477.22	4171631.6	1.5	1.18E-03	4.95E-05	1.45E-03	9.73E-05	5.25E-04	2.80E-04	7.37E-10	8.85E-06	0.00E+00	0.00	Non Res
552497.22_4171631.6_1.5	552497.22	4171631.6	1.5	1.32E-03	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05	0.00E+00	0.00	Non Res
552517.22_4171631.6_1.5	552517.22	4171631.6	1.5	1.53E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05	0.00E+00	0.00	Non Res
552537.22_4171631.6_1.5	552537.22	4171631.6	1.5	1.84E-03	8.47E-05	2.48E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05	0.00E+00	0.00	Non Res
552557.22_4171631.6_1.5	552557.22	4171631.6	1.5	1.59E-03	7.14E-05	2.10E-03	1.40E-04	7.56E-04	4.03E-04	1.06E-09	1.28E-05	0.00E+00	0.00	Non Res
552577.22_4171631.6_1.5	552577.22	4171631.6	1.5	1.81E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05	0.00E+00	0.00	Non Res
552597.22_4171631.6_1.5	552597.22	4171631.6	1.5	2.41E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.55E-04	1.73E-09	2.07E-05	0.00E+00	0.00	Non Res
552617.22_4171631.6_1.5	552617.22	4171631.6	1.5	3.14E-03	1.55E-04	4.55E-03	3.05E-04	1.64E-03	8.75E-04	2.31E-09	2.77E-05	0.00E+00	0.00	Non Res
552637.22_4171631.6_1.5	552637.22	4171631.6	1.5	3.25E-03	1.62E-04	4.74E-03	3.18E-04	1.71E-03	9.13E-04	2.40E-09	2.89E-05	0.00E+00	0.00	Non Res
552657.22_4171631.6_1.5	552657.22	4171631.6	1.5	2.68E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05	0.00E+00	0.00	Non Res
552677.22_4171631.6_1.5	552677.22	4171631.6	1.5	2.35E-03	1.14E-04	3.34E-03	2.23E-04	1.20E-03	6.42E-04	1.69E-09	2.03E-05	0.00E+00	0.00	Non Res
552697.22_4171631.6_1.5	552697.22	4171631.6	1.5	2.14E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552817.22_4171631.6_1.5	552817.22	4171631.6	1.5	1.70E-03	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.39E-05
552837.22_4171631.6_1.5	552837.22	4171631.6	1.5	1.70E-03	7.74E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
552857.22_4171631.6_1.5	552857.22	4171631.6	1.5	1.70E-03	7.72E-05	2.26E-03	1.52E-04	8.17E-04	4.36E-04	1.15E-09	1.38E-05
552877.22_4171631.6_1.5	552877.22	4171631.6	1.5	1.72E-03	7.77E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
552897.22_4171631.6_1.5	552897.22	4171631.6	1.5	1.74E-03	7.87E-05	2.31E-03	1.54E-04	8.33E-04	4.44E-04	1.17E-09	1.40E-05
552917.22_4171631.6_1.5	552917.22	4171631.6	1.5	1.76E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.52E-04	1.19E-09	1.43E-05
552937.22_4171631.6_1.5	552937.22	4171631.6	1.5	1.82E-03	8.35E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05
552957.22_4171631.6_1.5	552957.22	4171631.6	1.5	1.91E-03	8.84E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	1.31E-09	1.58E-05
552977.22_4171631.6_1.5	552977.22	4171631.6	1.5	2.04E-03	9.53E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05
552997.22_4171631.6_1.5	552997.22	4171631.6	1.5	2.24E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
553017.22_4171631.6_1.5	553017.22	4171631.6	1.5	2.58E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05
553037.22_4171631.6_1.5	553037.22	4171631.6	1.5	2.84E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.84E-04	2.07E-09	2.48E-05
553057.22_4171631.6_1.5	553057.22	4171631.6	1.5	2.53E-03	1.23E-04	3.61E-03	2.41E-04	1.30E-03	6.94E-04	1.83E-09	2.20E-05
553077.22_4171631.6_1.5	553077.22	4171631.6	1.5	3.10E-03	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.68E-04	2.29E-09	2.75E-05
553097.22_4171631.6_1.5	553097.22	4171631.6	1.5	3.33E-03	1.66E-04	4.88E-03	3.27E-04	1.76E-03	9.39E-04	2.47E-09	2.97E-05
553117.22_4171631.6_1.5	553117.22	4171631.6	1.5	2.04E-03	9.74E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
553137.22_4171631.6_1.5	553137.22	4171631.6	1.5	1.69E-03	7.92E-05	2.32E-03	1.55E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05
553157.22_4171631.6_1.5	553157.22	4171631.6	1.5	1.58E-03	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
553177.22_4171631.6_1.5	553177.22	4171631.6	1.5	1.46E-03	6.71E-05	1.97E-03	1.32E-04	7.10E-04	3.79E-04	9.98E-10	1.20E-05
553197.22_4171631.6_1.5	553197.22	4171631.6	1.5	1.37E-03	6.24E-05	1.83E-03	1.22E-04	6.60E-04	3.52E-04	9.27E-10	1.11E-05
553217.22_4171631.6_1.5	553217.22	4171631.6	1.5	1.27E-03	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.23E-04	8.52E-10	1.02E-05
553237.22_4171631.6_1.5	553237.22	4171631.6	1.5	1.20E-03	5.33E-05	1.56E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.52E-06
553257.22_4171631.6_1.5	553257.22	4171631.6	1.5	1.17E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.24E-06
553277.22_4171631.6_1.5	553277.22	4171631.6	1.5	1.14E-03	5.04E-05	1.48E-03	9.89E-05	5.33E-04	2.84E-04	7.49E-10	8.99E-06
553297.22_4171631.6_1.5	553297.22	4171631.6	1.5	1.11E-03	4.84E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.64E-06
553317.22_4171631.6_1.5	553317.22	4171631.6	1.5	1.08E-03	4.66E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	6.93E-10	8.33E-06
553337.22_4171631.6_1.5	553337.22	4171631.6	1.5	1.04E-03	4.44E-05	1.30E-03	8.73E-05	4.70E-04	2.51E-04	6.61E-10	7.93E-06
553357.22_4171631.6_1.5	553357.22	4171631.6	1.5	9.79E-04	4.10E-05	1.20E-03	8.06E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06
553377.22_4171631.6_1.5	553377.22	4171631.6	1.5	9.49E-04	3.91E-05	1.15E-03	7.69E-05	4.14E-04	2.21E-04	5.82E-10	6.99E-06
553397.22_4171631.6_1.5	553397.22	4171631.6	1.5	9.36E-04	3.81E-05	1.12E-03	7.49E-05	4.04E-04	2.15E-04	5.67E-10	6.81E-06
553417.22_4171631.6_1.5	553417.22	4171631.6	1.5	9.64E-04	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.04E-06
553437.22_4171631.6_1.5	553437.22	4171631.6	1.5	9.53E-04	3.86E-05	1.13E-03	7.57E-05	4.08E-04	2.18E-04	5.73E-10	6.89E-06
553457.22_4171631.6_1.5	553457.22	4171631.6	1.5	9.31E-04	3.72E-05	1.09E-03	7.30E-05	3.94E-04	2.10E-04	5.53E-10	6.64E-06
553477.22_4171631.6_1.5	553477.22	4171631.6	1.5	9.40E-04	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
553497.22_4171631.6_1.5	553497.22	4171631.6	1.5	9.42E-04	3.73E-05	1.09E-03	7.33E-05	3.95E-04	2.11E-04	5.55E-10	6.66E-06
553517.22_4171631.6_1.5	553517.22	4171631.6	1.5	9.29E-04	3.64E-05	1.07E-03	7.15E-05	3.85E-04	2.05E-04	5.41E-10	6.50E-06
553537.22_4171631.6_1.5	553537.22	4171631.6	1.5	9.13E-04	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.25E-10	6.31E-06
553557.22_4171631.6_1.5	553557.22	4171631.6	1.5	8.97E-04	3.42E-05	1.00E-03	6.73E-05	3.63E-04	1.93E-04	5.09E-10	6.11E-06
553577.22_4171631.6_1.5	553577.22	4171631.6	1.5	8.81E-04	3.31E-05	9.72E-04	6.51E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06
553597.22_4171631.6_1.5	553597.22	4171631.6	1.5	8.66E-04	3.22E-05	9.44E-04	6.32E-05	3.41E-04	1.82E-04	4.78E-10	5.74E-06
553617.22_4171631.6_1.5	553617.22	4171631.6	1.5	8.53E-04	3.12E-05	9.16E-04	6.14E-05	3.31E-04	1.76E-04	4.64E-10	5.58E-06
553637.22_4171631.6_1.5	553637.22	4171631.6	1.5	8.40E-04	3.04E-05	8.91E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.42E-06
553657.22_4171631.6_1.5	553657.22	4171631.6	1.5	8.29E-04	2.95E-05	8.67E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.28E-06
553677.22_4171631.6_1.5	553677.22	4171631.6	1.5	8.19E-04	2.88E-05	8.46E-04	5.66E-05	3.05E-04	1.63E-04	4.29E-10	5.15E-06
553697.22_4171631.6_1.5	553697.22	4171631.6	1.5	8.09E-04	2.81E-05	8.24E-04	5.52E-05	2.97E-04	1.59E-04	4.18E-10	5.02E-06
553717.22_4171631.6_1.5	553717.22	4171631.6	1.5	8.00E-04	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.54E-04	4.07E-10	4.89E-06
553737.22_4171631.6_1.5	553737.22	4171631.6	1.5	7.90E-04	2.66E-05	7.80E-04	5.22E-05	2.81E-04	1.50E-04	3.95E-10	4.75E-06
553757.22_4171631.6_1.5	553757.22	4171631.6	1.5	7.79E-04	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
553777.22_4171631.6_1.5	553777.22	4171631.6	1.5	7.69E-04	2.51E-05	7.37E-04	4.93E-05	2.66E-04	1.42E-04	3.73E-10	4.48E-06
553797.22_4171631.6_1.5	553797.22	4171631.6	1.5	7.61E-04	2.45E-05	7.19E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
553817.22_4171631.6_1.5	553817.22	4171631.6	1.5	7.55E-04	2.39E-05	7.02E-04	4.70E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06
553837.22_4171631.6_1.5	553837.22	4171631.6	1.5	7.51E-04	2.34E-05	6.88E-04	4.60E-05	2.48E-04	1.32E-04	3.49E-10	4.19E-06
553857.22_4171631.6_1.5	553857.22	4171631.6	1.5	7.46E-04	2.30E-05	6.74E-04	4.51E-05	2.43E-04	1.30E-04	3.42E-10	4.10E-06
553877.22_4171631.6_1.5	553877.22	4171631.6	1.5	7.43E-04	2.25E-05	6.60E-04	4.42E-05	2.38E-04	1.27E-04	3.35E-10	4.02E-06
553897.22_4171631.6_1.5	553897.22	4171631.6	1.5	7.38E-04	2.21E-05	6.47E-04	4.33E-05	2.34E-04	1.24E-04	3.28E-10	3.94E-06
553917.22_4171631.6_1.5	553917.22	4171631.6	1.5	7.34E-04	2.16E-05	6.35E-04	4.25E-05	2.29E-04	1.22E-04	3.22E-10	3.86E-06
553937.22_4171631.6_1.5	553937.22	4171631.6	1.5	7.31E-04	2.12E-05	6.22E-04	4.17E-05	2.25E-04	1.20E-04	3.15E-10	3.79E-06
553957.22_4171631.6_1.5	553957.22	4171631.6	1.5	7.26E-04	2.08E-05	6.10E-04	4.09E-05	2.20E-04	1.17E-04	3.09E-10	3.72E-06
553977.22_4171631.6_1.5	553977.22	4171631.6	1.5	7.23E-04	2.04E-05	5.99E-04	4.01E-05	2.16E-04	1.15E-04	3.04E-10	3.65E-06
553997.22_4171631.6_1.5	553997.22	4171631.6	1.5	7.20E-04	2.00E-05	5.88E-04	3.94E-05	2.12E-04	1.13E-04	2.98E-10	3.58E-06
554017.22_4171631.6_1.5	554017.22	4171631.6	1.5	7.17E-04	1.97E-05	5.78E-04	3.87E-05	2.09E-04	1.11E-04	2.93E-10	3.52E-06
552137.22_4171651.6_1.5	552137.22	4171651.6	1.5	3.36E-04	6.62E-06	1.94E-04	1.30E-05	7.01E-05	3.73E-05	9.84E-11	1.18E-06
552157.22_4171651.6_1.5	552157.22	4171651.6	1.5	3.78E-04	8.32E-06	2.44E-04	1.63E-05	8.81E-05	4.70E-05	1.24E-10	1.49E-06
552177.22_4171651.6_1.5	552177.22	4171651.6	1.5	4.23E-04	1.03E-05	3.03E-04	2.03E-05	1.09E-04	5.82E-05	1.53E-10	1.84E-06
552197.22_4171651.6_1.5	552197.22	4171651.6	1.5	4.79E-04	1.28E-05	3.76E-04	2.52E-05	1.36E-04	7.24E-05	1.91E-10	2.29E-06
552217.22_4171651.6_1.5	552217.22	4171651.6	1.5	5.68E-04	1.71E-05	5.01E-04	3.35E-05	1.81E-04	9.63E-05	2.54E-10	3.05E-06
552237.22_4171651.6_1.5	552237.22	4171651.6	1.5	5.84E-04	1.77E-05	5.20E-04	3.48E-05	1.88E-04	9.99E-05	2.63E-10	3.16E-06
552257.22_4171651.6_1.5	552257.22	4171651.6	1.5	5.99E-04	1.84E-05	5.39E-04	3.61E-05	1.95E-04	1.04E-04	2.73E-10	3.28E-06
552277.22_4171651.6_1.5	552277.22	4171651.6	1.5	6.20E-04	1.94E-05	5.68E-04	3.81E-05	2.05E-04	1.09E-04	2.88E-10	3.46E-06
552297.22_4171651.6_1.5	552297.22	4171651.6	1.5	6.49E-04	2.08E-05	6.10E-04	4.08E-05	2.20E-04	1.17E-04	3.09E-10	3.71E-06
552317.22_4171651.6_1.5	552317.22	4171651.6	1.5	6.62E-04	2.15E-05	6.31E-04	4.22E-05	2.28E-04	1.21E-04	3.20E-10	3.84E-06
552337.22_4171651.6_1.5	552337.22	4171651.6	1.5	6.86E-04	2.27E-05	6.67E-04	4.47E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06
552357.22_4171651.6_1.5	552357.22	4171651.6	1.5	7.15E-04	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06
552377.22_4171651.6_1.5	552377.22	4171651.6	1.5	7.40E-04	2.58E-05	7.56E-04	5.06E-05	2.73E-04	1.45E-04	3.83E-10	4.60E-06
552397.22_4171651.6_1.5	552397.22	4171651.6	1.5	7.73E-04	2.77E-05	8.12E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.94E-06
552417.22_4171651.6_1.5	552417.22	4171651.6	1.5	8.09E-04	2.97E-05	8.71E-04	5.83E-05	3.14E-04	1.67E-04	4.41E-10	5.30E-06
552437.22_4171651.6_1.5	552437.22	4171651.6	1.5	8.79E-04	3.35E-05	9.82E-04	6.57E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06
552457.22_4171651.6_1.5	552457.22	4171651.6	1.5	1.02E-03	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.30E-04	6.05E-10	7.27E-06
552477.22_4171651.6_1.5	552477.22	4171651.6	1.5	1.22E-03	5.13E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.63E-10	9.17E-06
552497.22_4171651.6_1.5	552497.22	4171651.6	1.5	1.40E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.09E-10	1.09E-05
552517.22_4171651.6_1.5	552517.22	4171651.6	1.5	1.63E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552537.22_4171651.6_1.5	552537.22	4171651.6	1.5	2.10E-03	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.47E-09	1.76E-05
552557.22_4171651.6_1.5	552557.22	4171651.6	1.5	2.29E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05
552577.22_4171651.6_1.5	552577.22	4171651.6	1.5	2.04E-03	9.55E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
552597.22_4171651.6_1.5	552597.22	4171651.6	1.5	2.17E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05
552617.22_4171651.6_1.5	552617.22	4171651.6	1.5	3.78E-03	1.89E-04	5.55E-03	3.72E-04	2.00E-03	1.07E-03	2.81E-09	3.38E-05
552637.22_4171651.6_1.5	552637.22	4171651.6	1.5	3.04E-03	1.50E-04	4.40E-03	2.95E-04	1.59E-03	8.47E-04	2.23E-09	2.68E-05
552657.22_4171651.6_1.5	552657.22	4171651.6	1.5	2.58E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.11E-04	1.87E-09	2.25E-05
552677.22_4171651.6_1.5	552677.22	4171651.6	1.5	2.24E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.92E-05
552697.22_4171651.6_1.5	552697.22	4171651.6	1.5	2.06E-03	9.80E-05	2.88E-03	1.93E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
552717.22_4171651.6_1.5	552717.22	4171651.6	1.5	1.94E-03	9.15E-05	2.68E-03	1.80E-04	9.69E-04	5.16E-04	1.36E-09	1.63E-05
552737.22_4171651.6_1.5	552737.22	4171651.6	1.5	1.84E-03	8.64E-05	2.53E-03	1.70E-04	9.15E-04	4.87E-04	1.28E-09	1.54E-05
552757.22_4171651.6_1.5	552757.22	4171651.6	1.5	1.77E-03	8.26E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
552777.22_4171651.6_1.5	552777.22	4171651.6	1.5	1.72E-03	7.94E-05	2.33E-03	1.56E-04	8.41E-04	4.48E-04	1.18E-09	1.42E-05
552797.22_4171651.6_1.5	552797.22	4171651.6	1.5	1.70E-03	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	1.16E-09	1.39E-05
552817.22_4171651.6_1.5	552817.22	4171651.6	1.5	1.68E-03	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552837.22_4171651.6_1.5	552837.22	4171651.6	1.5	1.68E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552857.22_4171651.6_1.5	552857.22	4171651.6	1.5	1.69E-03	7.59E-05	2.23E-03	1.49E-04	8.04E-04	4.28E-04	1.13E-09	1.36E-05
552877.22_4171651.6_1.5	552877.22	4171651.6	1.5	1.70E-03	7.65E-05	2.24E-03	1.50E-04	8.10E-04	4.32E-04	1.14E-09	1.37E-05
552897.22_4171651.6_1.5	552897.22	4171651.6	1.5	1.71E-03	7.69E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
552917.22_4171651.6_1.5	552917.22	4171651.6	1.5	1.74E-03	7.85E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05
552937.22_4171651.6_1.5	552937.22	4171651.6	1.5	1.80E-03	8.17E-05	2.40E-03	1.61E-04	8.65E-04	4.61E-04	1.22E-09	1.46E-05
552957.22_4171651.6_1.5	552957.22	4171651.6	1.5	1.89E-03	8.68E-05	2.55E-03	1.71E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05
552977.22_4171651.6_1.5	552977.22	4171651.6	1.5	2.02E-03	9.41E-05	2.76E-03	1.85E-04	9.96E-04	5.31E-04	1.40E-09	1.68E-05
552997.22_4171651.6_1.5	552997.22	4171651.6	1.5	2.21E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
553017.22_4171651.6_1.5	553017.22	4171651.6	1.5	2.52E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
553037.22_4171651.6_1.5	553037.22	4171651.6	1.5	3.17E-03	1.56E-04	4.59E-03	3.07E-04	1.66E-03	8.82E-04	2.32E-09	2.79E-05
553057.22_4171651.6_1.5	553057.22	4171651.6	1.5	2.49E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.14E-05
553077.22_4171651.6_1.5	553077.22	4171651.6	1.5	2.30E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
553097.22_4171651.6_1.5	553097.22	4171651.6	1.5	2.57E-03	1.25E-04	3.67E-03	2.46E-04	1.33E-03	7.06E-04	1.86E-09	2.23E-05
553117.22_4171651.6_1.5	553117.22	4171651.6	1.5	2.03E-03	9.66E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.72E-05
553137.22_4171651.6_1.5	553137.22	4171651.6	1.5	1.69E-03	7.86E-05	2.31E-03	1.54E-04	8.33E-04	4.44E-04	1.17E-09	1.40E-05
553157.22_4171651.6_1.5	553157.22	4171651.6	1.5	1.57E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
553177.22_4171651.6_1.5	553177.22	4171651.6	1.5	1.37E-03	6.21E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.24E-10	1.11E-05
553197.22_4171651.6_1.5	553197.22	4171651.6	1.5	1.23E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.08E-04	8.11E-10	9.74E-06
553217.22_4171651.6_1.5	553217.22	4171651.6	1.5	1.20E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.43E-06
553237.22_4171651.6_1.5	553237.22	4171651.6	1.5	1.20E-03	5.31E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.90E-10	9.49E-06
553257.22_4171651.6_1.5	553257.22	4171651.6	1.5	1.17E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.62E-10	9.15E-06
553277.22_4171651.6_1.5	553277.22	4171651.6	1.5	1.09E-03	4.70E-05	1.38E-03	9.22E-05	4.97E-04	2.65E-04	6.98E-10	8.39E-06
553297.22_4171651.6_1.5	553297.22	4171651.6	1.5	1.05E-03	4.47E-05	1.31E-03	8.79E-05	4.74E-04	2.53E-04	6.65E-10	7.99E-06
553317.22_4171651.6_1.5	553317.22	4171651.6	1.5	1.05E-03	4.45E-05	1.31E-03	8.74E-05	4.71E-04	2.51E-04	6.61E-10	7.94E-06
553337.22_4171651.6_1.5	553337.22	4171651.6	1.5	9.88E-04	4.10E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	6.09E-10	7.32E-06
553357.22_4171651.6_1.5	553357.22	4171651.6	1.5	9.52E-04	3.87E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.91E-06
553377.22_4171651.6_1.5	553377.22	4171651.6	1.5	9.38E-04	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.60E-10	6.72E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553397.22_4171651.6_1.5	553397.22	4171651.6	1.5	9.57E-04	3.83E-05	1.12E-03	7.53E-05	4.06E-04	2.16E-04	5.70E-10	6.85E-06
553417.22_4171651.6_1.5	553417.22	4171651.6	1.5	9.76E-04	3.91E-05	1.15E-03	7.68E-05	4.14E-04	2.21E-04	5.81E-10	6.98E-06
553437.22_4171651.6_1.5	553437.22	4171651.6	1.5	9.62E-04	3.81E-05	1.12E-03	7.49E-05	4.04E-04	2.15E-04	5.67E-10	6.81E-06
553457.22_4171651.6_1.5	553457.22	4171651.6	1.5	9.46E-04	3.70E-05	1.09E-03	7.28E-05	3.92E-04	2.09E-04	5.51E-10	6.61E-06
553477.22_4171651.6_1.5	553477.22	4171651.6	1.5	9.55E-04	3.74E-05	1.10E-03	7.34E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
553497.22_4171651.6_1.5	553497.22	4171651.6	1.5	9.62E-04	3.76E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	5.58E-10	6.71E-06
553517.22_4171651.6_1.5	553517.22	4171651.6	1.5	9.44E-04	3.64E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06
553537.22_4171651.6_1.5	553537.22	4171651.6	1.5	9.28E-04	3.54E-05	1.04E-03	6.95E-05	3.74E-04	2.00E-04	5.26E-10	6.31E-06
553557.22_4171651.6_1.5	553557.22	4171651.6	1.5	9.11E-04	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06
553577.22_4171651.6_1.5	553577.22	4171651.6	1.5	8.95E-04	3.32E-05	9.73E-04	6.51E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06
553597.22_4171651.6_1.5	553597.22	4171651.6	1.5	8.80E-04	3.22E-05	9.43E-04	6.32E-05	3.40E-04	1.81E-04	4.78E-10	5.74E-06
553617.22_4171651.6_1.5	553617.22	4171651.6	1.5	8.67E-04	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.58E-06
553637.22_4171651.6_1.5	553637.22	4171651.6	1.5	8.55E-04	3.04E-05	8.90E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.42E-06
553657.22_4171651.6_1.5	553657.22	4171651.6	1.5	8.44E-04	2.96E-05	8.68E-04	5.81E-05	3.13E-04	1.67E-04	4.40E-10	5.28E-06
553677.22_4171651.6_1.5	553677.22	4171651.6	1.5	8.32E-04	2.88E-05	8.46E-04	5.66E-05	3.05E-04	1.63E-04	4.29E-10	5.15E-06
553697.22_4171651.6_1.5	553697.22	4171651.6	1.5	8.24E-04	2.81E-05	8.24E-04	5.52E-05	2.97E-04	1.59E-04	4.18E-10	5.02E-06
553717.22_4171651.6_1.5	553717.22	4171651.6	1.5	8.15E-04	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.54E-04	4.07E-10	4.89E-06
553737.22_4171651.6_1.5	553737.22	4171651.6	1.5	8.05E-04	2.65E-05	7.79E-04	5.21E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06
553757.22_4171651.6_1.5	553757.22	4171651.6	1.5	7.89E-04	2.56E-05	7.52E-04	5.03E-05	2.71E-04	1.45E-04	3.81E-10	4.58E-06
553777.22_4171651.6_1.5	553777.22	4171651.6	1.5	7.84E-04	2.51E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	3.73E-10	4.47E-06
553797.22_4171651.6_1.5	553797.22	4171651.6	1.5	7.77E-04	2.45E-05	7.19E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
553817.22_4171651.6_1.5	553817.22	4171651.6	1.5	7.72E-04	2.40E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06
553837.22_4171651.6_1.5	553837.22	4171651.6	1.5	7.67E-04	2.35E-05	6.88E-04	4.61E-05	2.48E-04	1.32E-04	3.49E-10	4.19E-06
553857.22_4171651.6_1.5	553857.22	4171651.6	1.5	7.63E-04	2.30E-05	6.74E-04	4.51E-05	2.43E-04	1.30E-04	3.42E-10	4.10E-06
553877.22_4171651.6_1.5	553877.22	4171651.6	1.5	7.59E-04	2.25E-05	6.61E-04	4.42E-05	2.39E-04	1.27E-04	3.35E-10	4.02E-06
553897.22_4171651.6_1.5	553897.22	4171651.6	1.5	7.55E-04	2.21E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	3.28E-10	3.94E-06
553917.22_4171651.6_1.5	553917.22	4171651.6	1.5	7.50E-04	2.16E-05	6.35E-04	4.25E-05	2.29E-04	1.22E-04	3.22E-10	3.86E-06
553937.22_4171651.6_1.5	553937.22	4171651.6	1.5	7.47E-04	2.12E-05	6.23E-04	4.17E-05	2.25E-04	1.20E-04	3.16E-10	3.79E-06
553957.22_4171651.6_1.5	553957.22	4171651.6	1.5	7.45E-04	2.08E-05	6.11E-04	4.09E-05	2.21E-04	1.18E-04	3.10E-10	3.72E-06
553977.22_4171651.6_1.5	553977.22	4171651.6	1.5	7.40E-04	2.04E-05	6.00E-04	4.02E-05	2.16E-04	1.15E-04	3.04E-10	3.65E-06
553997.22_4171651.6_1.5	553997.22	4171651.6	1.5	7.36E-04	2.01E-05	5.89E-04	3.94E-05	2.12E-04	1.13E-04	2.98E-10	3.58E-06
554017.22_4171651.6_1.5	554017.22	4171651.6	1.5	7.34E-04	1.97E-05	5.78E-04	3.87E-05	2.09E-04	1.11E-04	2.93E-10	3.52E-06
552137.22_4171671.6_1.5	552137.22	4171671.6	1.5	3.19E-04	5.77E-06	1.69E-04	1.13E-05	6.11E-05	3.26E-05	8.58E-11	1.03E-06
552157.22_4171671.6_1.5	552157.22	4171671.6	1.5	3.37E-04	6.43E-06	1.89E-04	1.26E-05	6.81E-05	3.63E-05	9.56E-11	1.15E-06
552177.22_4171671.6_1.5	552177.22	4171671.6	1.5	3.65E-04	7.51E-06	2.20E-04	1.48E-05	7.96E-05	4.24E-05	1.12E-10	1.34E-06
552197.22_4171671.6_1.5	552197.22	4171671.6	1.5	4.15E-04	9.61E-06	2.82E-04	1.89E-05	1.02E-04	5.42E-05	1.43E-10	1.72E-06
552217.22_4171671.6_1.5	552217.22	4171671.6	1.5	4.66E-04	1.18E-05	3.47E-04	2.33E-05	1.25E-04	6.68E-05	1.76E-10	2.11E-06
552237.22_4171671.6_1.5	552237.22	4171671.6	1.5	5.34E-04	1.50E-05	4.41E-04	2.95E-05	1.59E-04	8.49E-05	2.24E-10	2.69E-06
552257.22_4171671.6_1.5	552257.22	4171671.6	1.5	6.18E-04	1.91E-05	5.59E-04	3.75E-05	2.02E-04	1.08E-04	2.83E-10	3.40E-06
552277.22_4171671.6_1.5	552277.22	4171671.6	1.5	6.42E-04	2.02E-05	5.92E-04	3.97E-05	2.14E-04	1.14E-04	3.00E-10	3.61E-06
552297.22_4171671.6_1.5	552297.22	4171671.6	1.5	6.78E-04	2.20E-05	6.44E-04	4.31E-05	2.33E-04	1.24E-04	3.27E-10	3.92E-06
552317.22_4171671.6_1.5	552317.22	4171671.6	1.5	6.92E-04	2.27E-05	6.65E-04	4.45E-05	2.40E-04	1.28E-04	3.37E-10	4.05E-06
552337.22_4171671.6_1.5	552337.22	4171671.6	1.5	7.19E-04	2.41E-05	7.07E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
552357.22_4171671.6_1.5	552357.22	4171671.6	1.5	7.52E-04	2.59E-05	7.60E-04	5.09E-05	2.74E-04	1.46E-04	3.85E-10	4.63E-06
552377.22_4171671.6_1.5	552377.22	4171671.6	1.5	7.78E-04	2.73E-05	8.02E-04	5.37E-05	2.90E-04	1.54E-04	4.07E-10	4.88E-06
552397.22_4171671.6_1.5	552397.22	4171671.6	1.5	8.09E-04	2.91E-05	8.55E-04	5.73E-05	3.09E-04	1.64E-04	4.33E-10	5.21E-06
552417.22_4171671.6_1.5	552417.22	4171671.6	1.5	8.46E-04	3.13E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	4.65E-10	5.58E-06
552437.22_4171671.6_1.5	552437.22	4171671.6	1.5	8.95E-04	3.40E-05	9.97E-04	6.67E-05	3.60E-04	1.92E-04	5.05E-10	6.07E-06
552457.22_4171671.6_1.5	552457.22	4171671.6	1.5	9.71E-04	3.81E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	5.66E-10	6.80E-06
552477.22_4171671.6_1.5	552477.22	4171671.6	1.5	1.07E-03	4.32E-05	1.27E-03	8.48E-05	4.57E-04	2.44E-04	6.42E-10	7.71E-06
552497.22_4171671.6_1.5	552497.22	4171671.6	1.5	1.24E-03	5.23E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.35E-06
552517.22_4171671.6_1.5	552517.22	4171671.6	1.5	1.62E-03	7.28E-05	2.13E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552537.22_4171671.6_1.5	552537.22	4171671.6	1.5	1.94E-03	8.95E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	1.33E-09	1.60E-05
552557.22_4171671.6_1.5	552557.22	4171671.6	1.5	1.76E-03	8.04E-05	2.36E-03	1.58E-04	8.51E-04	4.54E-04	1.20E-09	1.44E-05
552577.22_4171671.6_1.5	552577.22	4171671.6	1.5	1.97E-03	9.15E-05	2.68E-03	1.80E-04	9.69E-04	5.16E-04	1.36E-09	1.63E-05
552597.22_4171671.6_1.5	552597.22	4171671.6	1.5	3.32E-03	1.64E-04	4.81E-03	3.22E-04	1.74E-03	9.25E-04	2.44E-09	2.93E-05
552617.22_4171671.6_1.5	552617.22	4171671.6	1.5	3.49E-03	1.74E-04	5.09E-03	3.41E-04	1.84E-03	9.79E-04	2.58E-09	3.10E-05
552637.22_4171671.6_1.5	552637.22	4171671.6	1.5	2.91E-03	1.43E-04	4.19E-03	2.81E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05
552657.22_4171671.6_1.5	552657.22	4171671.6	1.5	2.48E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.14E-05
552677.22_4171671.6_1.5	552677.22	4171671.6	1.5	2.19E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552697.22_4171671.6_1.5	552697.22	4171671.6	1.5	2.00E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
552717.22_4171671.6_1.5	552717.22	4171671.6	1.5	1.88E-03	8.84E-05	2.59E-03	1.74E-04	9.37E-04	4.99E-04	1.32E-09	1.58E-05
552737.22_4171671.6_1.5	552737.22	4171671.6	1.5	1.76E-03	8.18E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552757.22_4171671.6_1.5	552757.22	4171671.6	1.5	1.71E-03	7.90E-05	2.32E-03	1.55E-04	8.37E-04	4.46E-04	1.18E-09	1.41E-05
552777.22_4171671.6_1.5	552777.22	4171671.6	1.5	1.70E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
552797.22_4171671.6_1.5	552797.22	4171671.6	1.5	1.68E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.30E-04	1.13E-09	1.36E-05
552817.22_4171671.6_1.5	552817.22	4171671.6	1.5	1.67E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552837.22_4171671.6_1.5	552837.22	4171671.6	1.5	1.67E-03	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.33E-05
552857.22_4171671.6_1.5	552857.22	4171671.6	1.5	1.67E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
552877.22_4171671.6_1.5	552877.22	4171671.6	1.5	1.69E-03	7.56E-05	2.22E-03	1.48E-04	8.00E-04	4.27E-04	1.12E-09	1.35E-05
552897.22_4171671.6_1.5	552897.22	4171671.6	1.5	1.72E-03	7.70E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
552917.22_4171671.6_1.5	552917.22	4171671.6	1.5	1.75E-03	7.87E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	1.17E-09	1.41E-05
552937.22_4171671.6_1.5	552937.22	4171671.6	1.5	1.80E-03	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.46E-05
552957.22_4171671.6_1.5	552957.22	4171671.6	1.5	1.88E-03	8.59E-05	2.52E-03	1.69E-04	9.09E-04	4.85E-04	1.28E-09	1.53E-05
552977.22_4171671.6_1.5	552977.22	4171671.6	1.5	2.01E-03	9.31E-05	2.73E-03	1.83E-04	9.86E-04	5.26E-04	1.38E-09	1.66E-05
552997.22_4171671.6_1.5	552997.22	4171671.6	1.5	2.19E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.84E-05
553017.22_4171671.6_1.5	553017.22	4171671.6	1.5	2.52E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05
553037.22_4171671.6_1.5	553037.22	4171671.6	1.5	2.77E-03	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.58E-04	2.00E-09	2.40E-05
553057.22_4171671.6_1.5	553057.22	4171671.6	1.5	2.50E-03	1.20E-04	3.53E-03	2.37E-04	1.28E-03	6.80E-04	1.79E-09	2.15E-05
553077.22_4171671.6_1.5	553077.22	4171671.6	1.5	2.36E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
553097.22_4171671.6_1.5	553097.22	4171671.6	1.5	2.55E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.98E-04	1.84E-09	2.21E-05
553117.22_4171671.6_1.5	553117.22	4171671.6	1.5	2.00E-03	9.46E-05	2.77E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
553137.22_4171671.6_1.5	553137.22	4171671.6	1.5	1.67E-03	7.71E-05	2.26E-03	1.52E-04	8.17E-04	4.35E-04	1.15E-09	1.38E-05
553157.22_4171671.6_1.5	553157.22	4171671.6	1.5	1.54E-03	7.06E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
553177.22_4171671.6_1.5	553177.22	4171671.6	1.5	1.32E-03	5.87E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.72E-10	1.05E-05
553197.22_4171671.6_1.5	553197.22	4171671.6	1.5	1.17E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.60E-10	9.13E-06
553217.22_4171671.6_1.5	553217.22	4171671.6	1.5	1.20E-03	5.27E-05	1.55E-03	1.04E-04	5.58E-04	2.97E-04	7.84E-10	9.41E-06
553237.22_4171671.6_1.5	553237.22	4171671.6	1.5	1.21E-03	5.31E-05	1.56E-03	1.04E-04	5.62E-04	3.00E-04	7.89E-10	9.48E-06
553257.22_4171671.6_1.5	553257.22	4171671.6	1.5	1.15E-03	4.96E-05	1.46E-03	9.74E-05	5.25E-04	2.80E-04	7.38E-10	8.86E-06
553277.22_4171671.6_1.5	553277.22	4171671.6	1.5	1.09E-03	4.62E-05	1.35E-03	9.07E-05	4.89E-04	2.60E-04	6.86E-10	8.24E-06
553297.22_4171671.6_1.5	553297.22	4171671.6	1.5	1.05E-03	4.42E-05	1.30E-03	8.68E-05	4.68E-04	2.49E-04	6.57E-10	7.89E-06
553317.22_4171671.6_1.5	553317.22	4171671.6	1.5	1.04E-03	4.31E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	6.41E-10	7.70E-06
553337.22_4171671.6_1.5	553337.22	4171671.6	1.5	1.03E-03	4.23E-05	1.24E-03	8.31E-05	4.48E-04	2.39E-04	6.29E-10	7.56E-06
553357.22_4171671.6_1.5	553357.22	4171671.6	1.5	9.76E-04	3.89E-05	1.14E-03	7.64E-05	4.12E-04	2.19E-04	5.78E-10	6.94E-06
553377.22_4171671.6_1.5	553377.22	4171671.6	1.5	9.67E-04	3.80E-05	1.12E-03	7.47E-05	4.02E-04	2.14E-04	5.65E-10	6.79E-06
553397.22_4171671.6_1.5	553397.22	4171671.6	1.5	9.83E-04	3.86E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.75E-10	6.90E-06
553417.22_4171671.6_1.5	553417.22	4171671.6	1.5	9.87E-04	3.87E-05	1.14E-03	7.60E-05	4.10E-04	2.18E-04	5.76E-10	6.91E-06
553437.22_4171671.6_1.5	553437.22	4171671.6	1.5	9.75E-04	3.78E-05	1.11E-03	7.43E-05	4.01E-04	2.13E-04	5.62E-10	6.76E-06
553457.22_4171671.6_1.5	553457.22	4171671.6	1.5	9.72E-04	3.76E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	5.59E-10	6.71E-06
553477.22_4171671.6_1.5	553477.22	4171671.6	1.5	9.75E-04	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.59E-10	6.72E-06
553497.22_4171671.6_1.5	553497.22	4171671.6	1.5	9.78E-04	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.59E-10	6.71E-06
553517.22_4171671.6_1.5	553517.22	4171671.6	1.5	9.60E-04	3.65E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06
553537.22_4171671.6_1.5	553537.22	4171671.6	1.5	9.42E-04	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.26E-10	6.31E-06
553557.22_4171671.6_1.5	553557.22	4171671.6	1.5	9.26E-04	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.08E-10	6.11E-06
553577.22_4171671.6_1.5	553577.22	4171671.6	1.5	9.09E-04	3.32E-05	9.73E-04	6.51E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06
553597.22_4171671.6_1.5	553597.22	4171671.6	1.5	8.95E-04	3.22E-05	9.44E-04	6.32E-05	3.41E-04	1.82E-04	4.78E-10	5.74E-06
553617.22_4171671.6_1.5	553617.22	4171671.6	1.5	8.82E-04	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.58E-06
553637.22_4171671.6_1.5	553637.22	4171671.6	1.5	8.70E-04	3.04E-05	8.91E-04	5.96E-05	3.22E-04	1.71E-04	4.52E-10	5.42E-06
553657.22_4171671.6_1.5	553657.22	4171671.6	1.5	8.58E-04	2.96E-05	8.68E-04	5.81E-05	3.13E-04	1.67E-04	4.40E-10	5.28E-06
553677.22_4171671.6_1.5	553677.22	4171671.6	1.5	8.49E-04	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	4.28E-10	5.14E-06
553697.22_4171671.6_1.5	553697.22	4171671.6	1.5	8.39E-04	2.81E-05	8.24E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553717.22_4171671.6_1.5	553717.22	4171671.6	1.5	8.31E-04	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.54E-04	4.07E-10	4.89E-06
553737.22_4171671.6_1.5	553737.22	4171671.6	1.5	8.20E-04	2.65E-05	7.77E-04	5.20E-05	2.80E-04	1.49E-04	3.94E-10	4.73E-06
553757.22_4171671.6_1.5	553757.22	4171671.6	1.5	8.07E-04	2.56E-05	7.51E-04	5.03E-05	2.71E-04	1.45E-04	3.81E-10	4.57E-06
553777.22_4171671.6_1.5	553777.22	4171671.6	1.5	8.00E-04	2.50E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06
553797.22_4171671.6_1.5	553797.22	4171671.6	1.5	7.96E-04	2.45E-05	7.19E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
553817.22_4171671.6_1.5	553817.22	4171671.6	1.5	7.90E-04	2.40E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06
553837.22_4171671.6_1.5	553837.22	4171671.6	1.5	7.85E-04	2.35E-05	6.89E-04	4.61E-05	2.49E-04	1.32E-04	3.49E-10	4.19E-06
553857.22_4171671.6_1.5	553857.22	4171671.6	1.5	7.81E-04	2.30E-05	6.75E-04	4.52E-05	2.44E-04	1.30E-04	3.42E-10	4.11E-06
553877.22_4171671.6_1.5	553877.22	4171671.6	1.5	7.76E-04	2.25E-05	6.61E-04	4.43E-05	2.39E-04	1.27E-04	3.35E-10	4.02E-06
553897.22_4171671.6_1.5	553897.22	4171671.6	1.5	7.74E-04	2.21E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	3.28E-10	3.94E-06
553917.22_4171671.6_1.5	553917.22	4171671.6	1.5	7.69E-04	2.17E-05	6.35E-04	4.25E-05	2.29E-04	1.22E-04	3.22E-10	3.87E-06
553937.22_4171671.6_1.5	553937.22	4171671.6	1.5	7.65E-04	2.12E-05	6.23E-04	4.17E-05	2.25E-04	1.20E-04	3.16E-10	3.79E-06
553957.22_4171671.6_1.5	553957.22	4171671.6	1.5	7.60E-04	2.08E-05	6.10E-04	4.08E-05	2.20E-04	1.17E-04	3.09E-10	3.71E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
553977.22_4171671.6_1.5	553977.22	4171671.6	1.5	7.57E-04	2.05E-05	6.00E-04	4.02E-05	2.17E-04	1.15E-04	3.04E-10	3.65E-06	0.00E+00	0.00	Non Res
553997.22_4171671.6_1.5	553997.22	4171671.6	1.5	7.55E-04	2.01E-05	5.89E-04	3.94E-05	2.13E-04	1.13E-04	2.99E-10	3.59E-06	0.00E+00	0.00	Non Res
552137.22_4171691.6_1.5	552137.22	4171691.6	1.5	3.11E-04	5.33E-06	1.56E-04	1.05E-05	5.64E-05	3.01E-05	7.92E-11	9.51E-07	0.00E+00	0.00	Off-site Resident
552157.22_4171691.6_1.5	552157.22	4171691.6	1.5	3.24E-04	5.77E-06	1.69E-04	1.13E-05	6.11E-05	3.25E-05	8.57E-11	1.03E-06	0.00E+00	0.00	Off-site Resident
552177.22_4171691.6_1.5	552177.22	4171691.6	1.5	3.45E-04	6.51E-06	1.91E-04	1.28E-05	6.89E-05	3.67E-05	9.67E-11	1.16E-06	0.00E+00	0.00	Non Res
552197.22_4171691.6_1.5	552197.22	4171691.6	1.5	3.66E-04	7.29E-06	2.14E-04	1.43E-05	7.72E-05	4.11E-05	1.08E-10	1.30E-06	0.00E+00	0.00	Non Res
552217.22_4171691.6_1.5	552217.22	4171691.6	1.5	4.02E-04	8.74E-06	2.57E-04	1.72E-05	9.26E-05	4.93E-05	1.30E-10	1.56E-06	0.00E+00	0.00	Non Res
552237.22_4171691.6_1.5	552237.22	4171691.6	1.5	4.61E-04	1.13E-05	3.31E-04	2.22E-05	1.19E-04	6.36E-05	1.68E-10	2.01E-06	0.00E+00	0.00	Non Res
552257.22_4171691.6_1.5	552257.22	4171691.6	1.5	5.19E-04	1.39E-05	4.07E-04	2.72E-05	1.47E-04	7.83E-05	2.06E-10	2.48E-06	0.00E+00	0.00	Non Res
552277.22_4171691.6_1.5	552277.22	4171691.6	1.5	6.11E-04	1.83E-05	5.37E-04	3.60E-05	1.94E-04	1.03E-04	2.72E-10	3.27E-06	0.00E+00	0.00	Non Res
552297.22_4171691.6_1.5	552297.22	4171691.6	1.5	7.08E-04	2.32E-05	6.80E-04	4.55E-05	2.45E-04	1.31E-04	3.44E-10	4.14E-06	0.00E+00	0.00	Non Res
552317.22_4171691.6_1.5	552317.22	4171691.6	1.5	7.25E-04	2.40E-05	7.05E-04	4.72E-05	2.54E-04	1.36E-04	3.57E-10	4.29E-06	4.26E-08	0.04	Off-site Worker
552337.22_4171691.6_1.5	552337.22	4171691.6	1.5	7.55E-04	2.56E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	3.80E-10	4.56E-06	4.45E-08	0.04	Off-site Worker
552357.22_4171691.6_1.5	552357.22	4171691.6	1.5	7.91E-04	2.75E-05	8.07E-04	5.40E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06	0.00E+00	0.00	Non Res
552377.22_4171691.6_1.5	552377.22	4171691.6	1.5	8.24E-04	2.94E-05	8.62E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.25E-06	4.89E-08	0.05	Off-site Worker
552397.22_4171691.6_1.5	552397.22	4171691.6	1.5	8.60E-04	3.15E-05	9.24E-04	6.19E-05	3.33E-04	1.78E-04	4.68E-10	5.62E-06	5.12E-08	0.05	Off-site Worker
552417.22_4171691.6_1.5	552417.22	4171691.6	1.5	9.04E-04	3.40E-05	9.97E-04	6.67E-05	3.60E-04	1.92E-04	5.05E-10	6.07E-06	5.40E-08	0.05	Off-site Worker
552437.22_4171691.6_1.5	552437.22	4171691.6	1.5	9.63E-04	3.72E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	5.54E-10	6.65E-06	5.77E-08	0.06	Off-site Worker
552457.22_4171691.6_1.5	552457.22	4171691.6	1.5	1.05E-03	4.17E-05	1.22E-03	8.19E-05	4.42E-04	2.35E-04	6.20E-10	7.45E-06	6.30E-08	0.06	Off-site Worker
552477.22_4171691.6_1.5	552477.22	4171691.6	1.5	1.15E-03	4.71E-05	1.38E-03	9.26E-05	4.99E-04	2.66E-04	7.01E-10	8.42E-06	6.94E-08	0.07	Off-site Worker
552497.22_4171691.6_1.5	552497.22	4171691.6	1.5	1.31E-03	5.55E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	8.25E-10	9.91E-06	0.00E+00	0.00	Non Res
552517.22_4171691.6_1.5	552517.22	4171691.6	1.5	1.54E-03	6.83E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	1.02E-09	1.22E-05	0.00E+00	0.00	Non Res
552537.22_4171691.6_1.5	552537.22	4171691.6	1.5	1.57E-03	6.95E-05	2.04E-03	1.37E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05	0.00E+00	0.00	Non Res
552557.22_4171691.6_1.5	552557.22	4171691.6	1.5	1.86E-03	8.54E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05	0.00E+00	0.00	Non Res
552577.22_4171691.6_1.5	552577.22	4171691.6	1.5	2.47E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05	0.00E+00	0.00	Non Res
552597.22_4171691.6_1.5	552597.22	4171691.6	1.5	2.57E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.21E-05	0.00E+00	0.00	Non Res
552617.22_4171691.6_1.5	552617.22	4171691.6	1.5	2.84E-03	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.83E-04	2.06E-09	2.48E-05	0.00E+00	0.00	Non Res
552637.22_4171691.6_1.5	552637.22	4171691.6	1.5	2.31E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.26E-04	1.65E-09	1.98E-05	0.00E+00	0.00	Non Res
552657.22_4171691.6_1.5	552657.22	4171691.6	1.5	2.08E-03	9.87E-05	2.89E-03	1.94E-04	1.04E-03	5.57E-04	1.47E-09	1.76E-05	0.00E+00	0.00	Non Res
552677.22_4171691.6_1.5	552677.22	4171691.6	1.5	2.05E-03	9.73E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05	0.00E+00	0.00	Non Res
552697.22_4171691.6_1.5	552697.22	4171691.6	1.5	1.92E-03	9.06E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05	0.00E+00	0.00	Non Res
552717.22_4171691.6_1.5	552717.22	4171691.6	1.5	1.77E-03	8.20E-05	2.40E-03	1.61E-04	8.68E-04	4.63E-04	1.22E-09	1.46E-05	0.00E+00	0.00	Non Res
552737.22_4171691.6_1.5	552737.22	4171691.6	1.5	1.71E-03	7.89E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05	0.00E+00	0.00	Non Res
552757.22_4171691.6_1.5	552757.22	4171691.6	1.5	1.66E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05	0.00E+00	0.00	Non Res
552777.22_4171691.6_1.5	552777.22	4171691.6	1.5	1.68E-03	7.66E-05	2.25E-03	1.51E-04	8.12E-04	4.32E-04	1.14E-09	1.37E-05	0.00E+00	0.00	Non Res
552797.22_4171691.6_1.5	552797.22	4171691.6	1.5	1.66E-03	7.51E-05	2.20E-03	1.47E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05	0.00E+00	0.00	Non Res
552817.22_4171691.6_1.5	552817.22	4171691.6	1.5	1.65E-03	7.42E-05	2.18E-03	1.46E-04	7.85E-04	4.19E-04	1.10E-09	1.32E-05	0.00E+00	0.00	Non Res
552837.22_4171691.6_1.5	552837.22	4171691.6	1.5	1.66E-03	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05	0.00E+00	0.00	Non Res
552857.22_4171691.6_1.5	552857.22	4171691.6	1.5	1.67E-03	7.39E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05	0.00E+00	0.00	Non Res
552877.22_4171691.6_1.5	552877.22	4171691.6	1.5	1.69E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.21E-04	1.11E-09	1.33E-05	0.00E+00	0.00	Non Res
552897.22_4171691.6_1.5	552897.22	4171691.6	1.5	1.72E-03	7.61E-05	2.23E-03	1.49E-04	8.06E-04	4.29E-04	1.13E-09	1.36E-05	0.00E+00	0.00	Non Res
552917.22_4171691.6_1.5	552917.22	4171691.6	1.5	1.75E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05	0.00E+00	0.00	Non Res
552937.22_4171691.6_1.5	552937.22	4171691.6	1.5	1.81E-03	8.14E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05	0.00E+00	0.00	Non Res
552957.22_4171691.6_1.5	552957.22	4171691.6	1.5	1.89E-03	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.87E-04	1.28E-09	1.54E-05	0.00E+00	0.00	Non Res
552977.22_4171691.6_1.5	552977.22	4171691.6	1.5	2.00E-03	9.23E-05	2.71E-03	1.81E-04	9.78E-04	5.21E-04	1.37E-09	1.65E-05	0.00E+00	0.00	Non Res
552997.22_4171691.6_1.5	552997.22	4171691.6	1.5	2.20E-03	1.03E-04	3.03E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05	0.00E+00	0.00	Non Res
553017.22_4171691.6_1.5	553017.22	4171691.6	1.5	2.57E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05	0.00E+00	0.00	Non Res
553037.22_4171691.6_1.5	553037.22	4171691.6	1.5	2.73E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05	0.00E+00	0.00	Non Res
553057.22_4171691.6_1.5	553057.22	4171691.6	1.5	2.64E-03	1.28E-04	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05	0.00E+00	0.00	Non Res
553077.22_4171691.6_1.5	553077.22	4171691.6	1.5	2.38E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.42E-04	1.69E-09	2.03E-05	0.00E+00	0.00	Non Res
553097.22_4171691.6_1.5	553097.22	4171691.6	1.5	3.00E-03	1.47E-04	4.32E-03	2.89E-04	1.56E-03	8.31E-04	2.19E-09	2.63E-05	0.00E+00	0.00	Non Res
553117.22_4171691.6_1.5	553117.22	4171691.6	1.5	1.94E-03	9.11E-05	2.67E-03	1.79E-04	9.65E-04	5.14E-04	1.35E-09	1.63E-05	0.00E+00	0.00	Non Res
553137.22_4171691.6_1.5	553137.22	4171691.6	1.5	1.63E-03	7.49E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05	0.00E+00	0.00	Non Res
553157.22_4171691.6_1.5	553157.22	4171691.6	1.5	1.51E-03	6.85E-05	2.01E-03	1.35E-04	7.25E-04	3.87E-04	1.02E-09	1.22E-05	0.00E+00	0.00	NA - no receptor
553177.22_4171691.6_1.5	553177.22	4171691.6	1.5	1.30E-03	5.74E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	8.53E-10	1.02E-05	0.00E+00	0.00	NA - no receptor
553197.22_4171691.6_1.5	553197.22	4171691.6	1.5	1.18E-03	5.07E-05	1.49E-03	9.96E-05	5.37E-04	2.86E-04	7.54E-10	9.06E-06	0.00E+00	0.00	NA - no receptor
553217.22_4171691.6_1.5	553217.22	4171691.6	1.5	1.22E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.92E-10	9.51E-06	0.00E+00	0.00	NA - no receptor
553237.22_4171691.6_1.5	553237.22	4171691.6	1.5	1.22E-03	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.90E-10	9.49E-06	0.00E+00	0.00	NA - no receptor
553257.22_4171691.6_1.5	553257.22	4171691.6	1.5	1.11E-03	4.66E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	6.94E-10	8.33E-06	0.00E+00	0.00	NA - no receptor
553277.22_4171691.6_1.5	553277.22	4171691.6	1.5	1.09E-03	4.56E-05	1.34E-03	8.96E-05	4.83E-04	2.57E-04	6.78E-10	8.14E-06	0.00E+00	0.00	NA - no receptor
553297.22_4171691.6_1.5	553297.22	4171691.6	1.5	1.07E-03	4.38E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	6.52E-10	7.82E-06	0.00E+00	0.00	NA - no receptor
553317.22_4171691.6_1.5	553317.22	4171691.6	1.5	1.06E-03	4.26E-05	1.25E-03	8.37E-05	4.51E-04	2.41E-04	6.34E-10	7.61E-06	0.00E+00	0.00	NA - no receptor
553337.22_4171691.6_1.5	553337.22	4171691.6	1.5	1.06E-03	4.25E-05	1.25E-03	8.35E-05	4.50E-04	2.40E-04	6.32E-10	7.59E-06	0.00E+00	0.00	NA - no receptor
553357.22_4171691.6_1.5	553357.22	4171691.6	1.5	1.02E-03	3.99E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	5.93E-10	7.12E-06	0.00E+00	0.00	NA - no receptor
553377.22_4171691.6_1.5	553377.22	4171691.6	1.5	1.02E-03	3.96E-05	1.16E-03	7.78E-05	4.20E-04	2.24E-04	5.89E-10	7.07E-06	0.00E+00	0.00	NA - no receptor
553397.22_4171691.6_1.5	553397.22	4171691.6	1.5	1.01E-03	3.89E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.78E-10	6.94E-06	0.00E+00	0.00	NA - no receptor
553417.22_4171691.6_1.5	553417.22	4171691.6	1.5	1.01E-03	3.87E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06	0.00E+00	0.00	NA - no receptor
553437.22_4171691.6_1.5	553437.22	4171691.6	1.5	9.87E-04	3.76E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	5.59E-10	6.71E-06	0.00E+00	0.00	NA - no receptor
553457.22_4171691.6_1.5	553457.22	4171691.6	1.5	9.96E-04	3.80E-05	1.11E-03	7.46E-05	4.02E-04	2.14E-04	5.65E-10	6.78E-06	0.00E+00	0.00	NA - no receptor
553477.22_4171691.6_1.5	553477.22	4171691.6	1.5	9.98E-04	3.81E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	5.66E-10	6.80E-06	0.00E+00	0.00	NA - no receptor
553497.22_4171691.6_1.5	553497.22	4171691.6	1.5	9.92E-04	3.76E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	5.59E-10	6.71E-06	0.00E+00	0.00	NA - no receptor
553517.22_4171691.6_1.5	553517.22	4171691.6	1.5	9.75E-04	3.65E-05	1.07E-03	7.17E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06	0.00E+00	0.00	NA - no receptor
553537.22_4171691.6_1.5	553537.22	4171691.6	1.5	9.57E-04	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.25E-10	6.31E-06	0.00E+00	0.00	Non Res
553557.22_4171691.6_1.5	553557.22	4171691.6	1.5	9.40E-04	3.42E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06	0.00E+00	0.00	Non Res
553577.22_4171691.6_1.5	553577.22	4171691.6	1.5	9.25E-04	3.31E-05	9.72E-04	6.51E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06	0.00E+00	0.00	Non Res
553597.22_4171691.6_1.5	553597.22	4171691.6	1.5	9.11E-04	3.22E-05	9.44E-04	6.32E-05	3.41E-04	1.81E-04	4.78E-10	5.74E-06	0.00E+00	0.00	Non Res
553617.22_4171691.6_1.5	553617.22	4171691.6	1.5	8.97E-04	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.58E-06	0.00E+00	0.00	Non Res
553637.22_4171691.6_1.5	553637.22	4171691.6	1.5	8.86E-04	3.03E-05	8.90E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.42E-06	0.00E+00	0.00	Non Res
553657.22_4171691.6_1.5	553657.22	4171691.6	1.5	8.75E-04	2.95E-05	8.66E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.27E-06	0.00E+00	0.00	Non Res
553677.22_4171691.6_1.5	553677.22	4171691.6	1.5	8.65E-04	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.62E-04	4.28E-10	5.14E-06	0.00E+00	0.00	Non Res
553697.22_4171691.6_1.5	553697.22	4171691.6	1.5	8.57E-04	2.80E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06	0.00E+00	0.00	Non Res
553717.22_4171691.6_1.5	553717.22	4171691.6	1.5	8.48E-04	2.74E-05	8.03E-04	5.37E-05	2.90E-04	1.54E-04	4.07E-10	4.89E-06	0.00E+00	0.00	Non Res
553737.22_4171691.6_1.5	553737.22	4171691.6	1.5	8.35E-04	2.64E-05	7.74E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06	0.00E+00	0.00	Non Res
553757.22_4171691.6_1.5	553757.22	4171691.6	1.5	8.24E-04	2.56E-05	7.51E-04	5.03E-05	2.71E-04	1.44E-04	3.81E-10	4.57E-06	0.00E+00	0.00	Non Res
553777.22_4171691.6_1.5	553777.22	4171691.6	1.5	8.19E-04	2.50E-05	7.34E-04	4.92E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06	0.00E+00	0.00	Non Res
553797.22_4171691.6_1.5	553797.22	4171691.6	1.5	8.13E-04	2.45E-05	7.19E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06	0.00E+00	0.00	Non Res
553817.22_4171691.6_1.5	553817.22	4171691.6	1.5	8.08E-04	2.40E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06	0.00E+00	0.00	Non Res
553837.22_4171691.6_1.5	553837.22	4171691.6	1.5	8.04E-04	2.35E-05	6.89E-04	4.61E-05	2.49E-04	1.32E-04	3.49E-10	4.19E-06	0.00E+00	0.00	Non Res
553857.22_4171691.6_1.5	553857.22	4171691.6	1.5	8.00E-04	2.30E-05	6.75E-04	4.52E-05	2.44E-04	1.30E-04	3.42E-10	4.11E-06	0.00E+00	0.00	Non Res
553877.22_4171691.6_1.5	553877.22	4171691.6	1.5	7.96E-04	2.25E-05	6.61E-04	4.43E-05	2.39E-04	1.27E-04	3.35E-10	4.03E-06	0.00E+00	0.00	Non Res
553897.22_4171691.6_1.5	553897.22	4171691.6	1.5	7.91E-04	2.21E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06	0.00E+00	0.00	Non Res
553917.22_4171691.6_1.5	553917.22	4171691.6	1.5	7.88E-04	2.17E-05	6.36E-04	4.26E-05	2.29E-04	1.22E-04	3.22E-10	3.87E-06	0.00E+00	0.00	Non Res
553937.22_4171691.6_1.5	553937.22	4171691.6	1.5	7.85E-04	2.13E-05	6.24E-04	4.18E-05	2.25E-04	1.20E-04	3.16E-10	3.80E-06	0.00E+00	0.00	Non Res
553957.22_4171691.6_1.5	553957.22	4171691.6	1.5	7.79E-04	2.08E-05	6.11E-04	4.09E-05	2.21E-04	1.18E-04	3.10E-10	3.72E-06	0.00E+00	0.00	Non Res
553977.22_4171691.6_1.5	553977.22	4171691.6	1.5	7.76E-04	2.05E-05	6.00E-04	4.02E-05	2.17E-04	1.16E-04	3.04E-10	3.66E-06	0.00E+00	0.00	Non Res
553997.22_4171691.6_1.5	553997.22	4171691.6	1.5	7.73E-04	2.01E-05	5.90E-04	3.95E-05	2.13E-04	1.13E-04	2.99E-10	3.59E-06	0.00E+00	0.00	Non Res
552117.22_4171711.6_1.5	552117.22	4171711.6	1.5	3.03E-04	5.02E-06	1.47E-04	9.86E-06	5.31E-05	2.83E-05	7.46E-11	8.96E-07	0.00E+00	0.00	Off-site Resident
552137.22_4171711.6_1.5	552137.22	4171711.6	1.5	3.10E-04	5.19E-06	1.52E-04	1.02E-05	5.49E-05	2.93E-05	7.71E-11	9.26E-07	0.00E+00	0.00	Off-site Resident
552157.22_4171711.6_1.5	552157.22	4171711.6	1.5	3.27E-04	5.72E-06	1.68E-04	1.12E-05	6.06E-05	3.23E-05	8.51E-11	1.02E-06	0.00E+00	0.00	Off-site Resident
552177.22_4171711.6_1.5	552177.22	4171711.6	1.5	3.38E-04	6.08E-06	1.78E-04	1.19E-05	6.43E-05	3.43E-05	9.03E-11	1.09E-06	0.00E+00	0.00	Off-site Resident
552197.22_4171711.6_1.5	552197.22	4171711.6	1.5	3.51E-04	6.50E-06	1.91E-04	1.28E-05	6.89E-05	3.67E-05	9.67E-11	1.16E-06	0.00E+00	0.00	Off-site Resident
552217.22_4171711.6_1.5	552217.22	4171711.6	1.5	3.76E-04	7.46E-06	2.19E-04	1.46E-05	7.89E-05	4.21E-05	1.11E-10	1.33E-06	0.00E+00	0.00	Non Res
552237.22_4171711.6_1.5	552237.22	4171711.6	1.5	4.01E-04	8.41E-06	2.47E-04	1.65E-05	8.91E-05	4.75E-05	1.25E-10	1.50E-06	0.00E+00	0.00	Non Res
552257.22_4171711.6_1.5	552257.22	4171711.6	1.5	4.48E-04	1.04E-05	3.04E-04	2.04E-05	1.10E-04	5.86E-05	1.54E-10	1.85E-06	0.00E+00	0.00	Non Res
552277.22_4171711.6_1.5	552277.22	4171711.6	1.5	5.25E-04	1.38E-05	4.06E-04	2.72E-05	1.47E-04	7.81E-05	2.06E-10	2.47E-06	0.00E+00	0.00	Non Res
552297.22_4171711.6_1.5	552297.22	4171711.6	1.5	7.13E-04	2.31E-05	6.78E-04	4.54E-05	2.45E-04	1.30E-04	3.44E-10	4.13E-06	0.00E+00	0.00	Non Res
552317.22_4171711.6_1.5	552317.22	4171711.6	1.5	7.61E-04	2.55E-05	7.49E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.56E-06	0.00E+00	0.00	Non Res
552337.22_4171711.6_1.5	552337.22	4171711.6	1.5	7.95E-04	2.73E-05	8.00E-04	5.35E-05	2.89E-04	1.54E-04	4.05E-10	4.87E-06	4.69E-08	0.05	Off-site Worker
552357.22_4171711.6_1.5	552357.22	4171711.6	1.5	8.35E-04	2.94E-05	8.63E-04	5.78E-05	3.12E-04	1.66E-04	4.38E-10	5.25E-06	0.00E+00	0.00	Non Res
552377.22_4171711.6_1.5	552377.22	4171711.6	1.5	8.72E-04	3.15E-05	9.23E-04	6.18E-05	3.33E-04	1.78E-04	4.68E-10	5.62E-06	5.18E-08	0.05	Off-site Worker
552397.22_4171711.6_1.5	552397.22	4171711.6	1.5	9.14E-04	3.39E-05	9.94E-04	6.66E-05	3.59E-04	1.91E-04	5.04E-10	6.05E-06	5.45E-08	0.05	Off-site Worker
552417.22_4171711.6_1.5	552417.22	4171711.6	1.5	9.65E-04	3.68E-05	1.08E-03	7.22E-05	3.89E-04	2.08E-04	5.47E-10	6.57E-06	5.77E-08	0.06	Off-site Worker
552437.22_4171711.6_1.5	552437.22	4171711.6	1.5	1.04E-03	4.09E-05	1.20E-03	8.04E-05	4.33E-04	2.31E-04	6.09E-10	7.31E-06	6.25E-08	0.06	Off-site Worker
552457.22_4171711.6_1.5	552457.22	4171711.6	1.5	1.14E-03	4.61E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	6.85E-10	8.23E-06	6.86E-08	0.07	Off-site Worker
552477.22_4171711.6_1.5	552477.22	4171711.6	1.5	1.27E-03	5.32E-05	1.56E-03	1.05E-04	5.64E-04	3.00E-04	7.91E-10	9.50E-06	7.70E-08	0.08	Off-site Worker
552497.22_4171711.6_1.5	552497.22	4171711.6	1.5	1.46E-03	6.35E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.44E-10	1.13E-05	8.90E-08	0.09	Off-site Worker
552517.22_4171711.6_1.5	552517.22	4171711.6	1.5	1.80E-03	8.18E-05	2.40E-03	1.61E-04	8.66E-04	4.61E-04	1.22E-09	1.46E-05	0.00E+00	0.00	Non Res
552537.22_4171711.6_1.5	552537.22	4171711.6	1.5	1.53E-03	6.72E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.99E-10	1.20E-05	0.00E+00	0.00	Non Res
552557.22_4171711.6_1.5	552

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
552677.22_4171711.6_1.5	552677.22	4171711.6	1.5	1.79E-03	8.34E-05	2.45E-03	1.64E-04	8.83E-04	4.70E-04	1.24E-09	1.49E-05	0.00E+00	0.00	Non Res
552697.22_4171711.6_1.5	552697.22	4171711.6	1.5	1.68E-03	7.75E-05	2.27E-03	1.52E-04	8.21E-04	4.38E-04	1.15E-09	1.38E-05	0.00E+00	0.00	Non Res
552717.22_4171711.6_1.5	552717.22	4171711.6	1.5	1.66E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	1.13E-09	1.36E-05	0.00E+00	0.00	Non Res
552737.22_4171711.6_1.5	552737.22	4171711.6	1.5	1.67E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.30E-04	1.13E-09	1.36E-05	0.00E+00	0.00	Non Res
552757.22_4171711.6_1.5	552757.22	4171711.6	1.5	1.70E-03	7.74E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05	0.00E+00	0.00	Non Res
552777.22_4171711.6_1.5	552777.22	4171711.6	1.5	1.67E-03	7.55E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05	0.00E+00	0.00	Non Res
552797.22_4171711.6_1.5	552797.22	4171711.6	1.5	1.65E-03	7.40E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05	0.00E+00	0.00	Non Res
552817.22_4171711.6_1.5	552817.22	4171711.6	1.5	1.65E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05	0.00E+00	0.00	Non Res
552837.22_4171711.6_1.5	552837.22	4171711.6	1.5	1.65E-03	7.28E-05	2.13E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05	0.00E+00	0.00	Non Res
552857.22_4171711.6_1.5	552857.22	4171711.6	1.5	1.67E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05	0.00E+00	0.00	Non Res
552877.22_4171711.6_1.5	552877.22	4171711.6	1.5	1.69E-03	7.40E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05	0.00E+00	0.00	Non Res
552897.22_4171711.6_1.5	552897.22	4171711.6	1.5	1.72E-03	7.55E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05	0.00E+00	0.00	Non Res
552917.22_4171711.6_1.5	552917.22	4171711.6	1.5	1.76E-03	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05	0.00E+00	0.00	Non Res
552937.22_4171711.6_1.5	552937.22	4171711.6	1.5	1.82E-03	8.12E-05	2.38E-03	1.59E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05	0.00E+00	0.00	Non Res
552957.22_4171711.6_1.5	552957.22	4171711.6	1.5	1.90E-03	8.62E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05	0.00E+00	0.00	Non Res
552977.22_4171711.6_1.5	552977.22	4171711.6	1.5	2.02E-03	9.28E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	1.38E-09	1.66E-05	0.00E+00	0.00	Non Res
552997.22_4171711.6_1.5	552997.22	4171711.6	1.5	2.23E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05	0.00E+00	0.00	Non Res
553017.22_4171711.6_1.5	553017.22	4171711.6	1.5	2.68E-03	1.28E-04	3.77E-03	2.52E-04	1.36E-03	7.25E-04	1.91E-09	2.29E-05	0.00E+00	0.00	Non Res
553037.22_4171711.6_1.5	553037.22	4171711.6	1.5	2.31E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.95E-05	0.00E+00	0.00	Non Res
553057.22_4171711.6_1.5	553057.22	4171711.6	1.5	2.38E-03	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05	0.00E+00	0.00	Non Res
553077.22_4171711.6_1.5	553077.22	4171711.6	1.5	2.22E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.93E-04	1.56E-09	1.88E-05	0.00E+00	0.00	Non Res
553097.22_4171711.6_1.5	553097.22	4171711.6	1.5	2.72E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05	0.00E+00	0.00	Non Res
553117.22_4171711.6_1.5	553117.22	4171711.6	1.5	1.82E-03	8.44E-05	2.48E-03	1.66E-04	8.94E-04	4.76E-04	1.25E-09	1.51E-05	0.00E+00	0.00	Non Res
553137.22_4171711.6_1.5	553137.22	4171711.6	1.5	1.60E-03	7.23E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05	0.00E+00	0.00	Non Res
553157.22_4171711.6_1.5	553157.22	4171711.6	1.5	1.49E-03	6.67E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	9.91E-10	1.19E-05	0.00E+00	0.00	NA - no receptor
553177.22_4171711.6_1.5	553177.22	4171711.6	1.5	1.33E-03	5.82E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	8.65E-10	1.04E-05	0.00E+00	0.00	NA - no receptor
553197.22_4171711.6_1.5	553197.22	4171711.6	1.5	1.28E-03	5.55E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	8.25E-10	9.91E-06	0.00E+00	0.00	NA - no receptor
553217.22_4171711.6_1.5	553217.22	4171711.6	1.5	1.26E-03	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.06E-04	8.07E-10	9.70E-06	0.00E+00	0.00	NA - no receptor
553237.22_4171711.6_1.5	553237.22	4171711.6	1.5	1.25E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06	0.00E+00	0.00	NA - no receptor
553257.22_4171711.6_1.5	553257.22	4171711.6	1.5	1.20E-03	5.04E-05	1.48E-03	9.91E-05	5.34E-04	2.85E-04	7.50E-10	9.01E-06	0.00E+00	0.00	NA - no receptor
553277.22_4171711.6_1.5	553277.22	4171711.6	1.5	1.12E-03	4.52E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06	0.00E+00	0.00	NA - no receptor
553297.22_4171711.6_1.5	553297.22	4171711.6	1.5	1.10E-03	4.36E-05	1.28E-03	8.57E-05	4.62E-04	2.46E-04	6.49E-10	7.79E-06	0.00E+00	0.00	NA - no receptor
553317.22_4171711.6_1.5	553317.22	4171711.6	1.5	1.09E-03	4.29E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.37E-10	7.65E-06	0.00E+00	0.00	NA - no receptor
553337.22_4171711.6_1.5	553337.22	4171711.6	1.5	1.07E-03	4.15E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06	0.00E+00	0.00	NA - no receptor
553357.22_4171711.6_1.5	553357.22	4171711.6	1.5	1.07E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.33E-04	6.13E-10	7.36E-06	0.00E+00	0.00	NA - no receptor
553377.22_4171711.6_1.5	553377.22	4171711.6	1.5	1.04E-03	3.98E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	5.91E-10	7.10E-06	0.00E+00	0.00	NA - no receptor
553397.22_4171711.6_1.5	553397.22	4171711.6	1.5	1.03E-03	3.90E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	5.80E-10	6.96E-06	0.00E+00	0.00	NA - no receptor
553417.22_4171711.6_1.5	553417.22	4171711.6	1.5	1.02E-03	3.86E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.74E-10	6.90E-06	0.00E+00	0.00	NA - no receptor
553437.22_4171711.6_1.5	553437.22	4171711.6	1.5	9.88E-04	3.67E-05	1.08E-03	7.22E-05	3.89E-04	2.07E-04	5.46E-10	6.56E-06	0.00E+00	0.00	NA - no receptor
553457.22_4171711.6_1.5	553457.22	4171711.6	1.5	1.01E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06	0.00E+00	0.00	NA - no receptor
553477.22_4171711.6_1.5	553477.22	4171711.6	1.5	1.02E-03	3.84E-05	1.13E-03	7.54E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06	0.00E+00	0.00	NA - no receptor
553497.22_4171711.6_1.5	553497.22	4171711.6	1.5	1.01E-03	3.76E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	5.58E-10	6.71E-06	0.00E+00	0.00	NA - no receptor
553517.22_4171711.6_1.5	553517.22	4171711.6	1.5	9.90E-04	3.64E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06	0.00E+00	0.00	NA - no receptor
553537.22_4171711.6_1.5	553537.22	4171711.6	1.5	9.74E-04	3.53E-05	1.04E-03	6.93E-05	3.74E-04	1.99E-04	5.25E-10	6.30E-06	0.00E+00	0.00	Non Res
553557.22_4171711.6_1.5	553557.22	4171711.6	1.5	9.57E-04	3.42E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06	0.00E+00	0.00	Non Res
553577.22_4171711.6_1.5	553577.22	4171711.6	1.5	9.42E-04	3.31E-05	9.72E-04	6.51E-05	3.51E-04	1.87E-04	4.92E-10	5.91E-06	0.00E+00	0.00	Non Res
553597.22_4171711.6_1.5	553597.22	4171711.6	1.5	9.28E-04	3.21E-05	9.41E-04	6.30E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06	0.00E+00	0.00	Non Res
553617.22_4171711.6_1.5	553617.22	4171711.6	1.5	9.15E-04	3.12E-05	9.15E-04	6.12E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06	0.00E+00	0.00	Non Res
553637.22_4171711.6_1.5	553637.22	4171711.6	1.5	9.03E-04	3.03E-05	8.89E-04	5.95E-05	3.21E-04	1.71E-04	4.51E-10	5.41E-06	0.00E+00	0.00	Non Res
553657.22_4171711.6_1.5	553657.22	4171711.6	1.5	8.93E-04	2.95E-05	8.66E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.27E-06	0.00E+00	0.00	Non Res
553677.22_4171711.6_1.5	553677.22	4171711.6	1.5	8.83E-04	2.88E-05	8.44E-04	5.65E-05	3.05E-04	1.62E-04	4.28E-10	5.14E-06	0.00E+00	0.00	Non Res
553697.22_4171711.6_1.5	553697.22	4171711.6	1.5	8.74E-04	2.80E-05	8.22E-04	5.50E-05	2.97E-04	1.58E-04	4.17E-10	5.00E-06	0.00E+00	0.00	Non Res
553717.22_4171711.6_1.5	553717.22	4171711.6	1.5	8.66E-04	2.72E-05	7.99E-04	5.35E-05	2.88E-04	1.54E-04	4.05E-10	4.86E-06	0.00E+00	0.00	Non Res
553737.22_4171711.6_1.5	553737.22	4171711.6	1.5	8.53E-04	2.63E-05	7.72E-04	5.17E-05	2.78E-04	1.48E-04	3.91E-10	4.70E-06	0.00E+00	0.00	Non Res
553757.22_4171711.6_1.5	553757.22	4171711.6	1.5	8.43E-04	2.56E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	3.80E-10	4.57E-06	0.00E+00	0.00	Non Res
553777.22_4171711.6_1.5	553777.22	4171711.6	1.5	8.38E-04	2.50E-05	7.34E-04	4.92E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06	0.00E+00	0.00	Non Res
553797.22_4171711.6_1.5	553797.22	4171711.6	1.5	8.31E-04	2.45E-05	7.18E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06	0.00E+00	0.00	Non Res
553817.22_4171711.6_1.5	553817.22	4171711.6	1.5	8.29E-04	2.40E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06	0.00E+00	0.00	Non Res
553837.22_4171711.6_1.5	553837.22	4171711.6	1.5	8.24E-04	2.35E-05	6.89E-04	4.61E-05	2.49E-04	1.32E-04	3.49E-10	4.19E-06	0.00E+00	0.00	Non Res
553857.22_4171711.6_1.5	553857.22	4171711.6	1.5	8.20E-04	2.30E-05	6.75E-04	4.52E-05	2.44E-04	1.30E-04	3.42E-10	4.11E-06	0.00E+00	0.00	Non Res
553877.22_4171711.6_1.5	553877.22	4171711.6	1.5	8.16E-04	2.25E-05	6.61E-04	4.43E-05	2.39E-04	1.27E-04	3.35E-10	4.03E-06	0.00E+00	0.00	Non Res
553897.22_4171711.6_1.5	553897.22	4171711.6	1.5	8.11E-04	2.21E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06	0.00E+00	0.00	Non Res
553917.22_4171711.6_1.5	553917.22	4171711.6	1.5	8.07E-04	2.17E-05	6.36E-04	4.26E-05	2.30E-04	1.22E-04	3.22E-10	3.87E-06	0.00E+00	0.00	Non Res
553937.22_4171711.6_1.5	553937.22	4171711.6	1.5	8.04E-04	2.13E-05	6.24E-04	4.18E-05	2.25E-04	1.20E-04	3.16E-10	3.80E-06	0.00E+00	0.00	Non Res
553957.22_4171711.6_1.5	553957.22	4171711.6	1.5	8.00E-04	2.09E-05	6.12E-04	4.10E-05	2.21E-04	1.18E-04	3.10E-10	3.73E-06	0.00E+00	0.00	Non Res
553977.22_4171711.6_1.5	553977.22	4171711.6	1.5	7.96E-04	2.05E-05	6.01E-04	4.02E-05	2.17E-04	1.16E-04	3.04E-10	3.66E-06	0.00E+00	0.00	Non Res
553997.22_4171711.6_1.5	553997.22	4171711.6	1.5	7.92E-04	2.01E-05	5.90E-04	3.95E-05	2.13E-04	1.13E-04	2.99E-10	3.59E-06	0.00E+00	0.00	Non Res
552117.22_4171731.6_1.5	552117.22	4171731.6	1.5	3.08E-04	5.07E-06	1.49E-04	9.97E-06	5.37E-05	2.86E-05	7.54E-11	9.06E-07	0.00E+00	0.00	Off-site Resident
552137.22_4171731.6_1.5	552137.22	4171731.6	1.5	3.16E-04	5.29E-06	1.55E-04	1.04E-05	5.60E-05	2.99E-05	7.87E-11	9.45E-07	0.00E+00	0.00	Off-site Resident
552157.22_4171731.6_1.5	552157.22	4171731.6	1.5	3.29E-04	5.67E-06	1.66E-04	1.11E-05	6.00E-05	3.20E-05	8.43E-11	1.01E-06	0.00E+00	0.00	Off-site Resident
552177.22_4171731.6_1.5	552177.22	4171731.6	1.5	3.42E-04	6.08E-06	1.78E-04	1.19E-05	6.44E-05	3.43E-05	9.04E-11	1.09E-06	0.00E+00	0.00	Off-site Resident
552197.22_4171731.6_1.5	552197.22	4171731.6	1.5	3.46E-04	6.19E-06	1.82E-04	1.22E-05	6.56E-05	3.49E-05	9.21E-11	1.11E-06	0.00E+00	0.00	Off-site Resident
552217.22_4171731.6_1.5	552217.22	4171731.6	1.5	3.63E-04	6.76E-06	1.98E-04	1.33E-05	7.15E-05	3.81E-05	1.00E-10	1.21E-06	0.00E+00	0.00	Off-site Resident
552237.22_4171731.6_1.5	552237.22	4171731.6	1.5	3.83E-04	7.49E-06	2.20E-04	1.47E-05	7.93E-05	4.23E-05	1.11E-10	1.34E-06	0.00E+00	0.00	Non Res
552257.22_4171731.6_1.5	552257.22	4171731.6	1.5	4.19E-04	8.93E-06	2.62E-04	1.75E-05	9.46E-05	5.04E-05	1.33E-10	1.60E-06	0.00E+00	0.00	Non Res
552277.22_4171731.6_1.5	552277.22	4171731.6	1.5	5.34E-04	1.40E-05	4.11E-04	2.75E-05	1.49E-04	7.91E-05	2.09E-10	2.50E-06	0.00E+00	0.00	Non Res
552297.22_4171731.6_1.5	552297.22	4171731.6	1.5	7.34E-04	2.38E-05	7.00E-04	4.68E-05	2.53E-04	1.35E-04	3.55E-10	4.26E-06	0.00E+00	0.00	Non Res
552317.22_4171731.6_1.5	552317.22	4171731.6	1.5	8.05E-04	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.54E-04	4.07E-10	4.89E-06	0.00E+00	0.00	Non Res
552337.22_4171731.6_1.5	552337.22	4171731.6	1.5	8.39E-04	2.92E-05	8.55E-04	5.73E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06	4.96E-08	0.05	Off-site Worker
552357.22_4171731.6_1.5	552357.22	4171731.6	1.5	8.89E-04	3.18E-05	9.33E-04	6.24E-05	3.37E-04	1.79E-04	4.73E-10	5.68E-06	0.00E+00	0.00	Non Res
552377.22_4171731.6_1.5	552377.22	4171731.6	1.5	9.34E-04	3.43E-05	1.01E-03	6.73E-05	3.63E-04	1.93E-04	5.10E-10	6.12E-06	0.00E+00	0.00	Non Res
552397.22_4171731.6_1.5	552397.22	4171731.6	1.5	9.84E-04	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	5.52E-10	6.63E-06	5.88E-08	0.06	Off-site Worker
552417.22_4171731.6_1.5	552417.22	4171731.6	1.5	1.05E-03	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.30E-04	6.05E-10	7.27E-06	6.29E-08	0.06	Off-site Worker
552437.22_4171731.6_1.5	552437.22	4171731.6	1.5	1.14E-03	4.55E-05	1.34E-03	8.94E-05	4.82E-04	2.57E-04	6.77E-10	8.13E-06	0.00E+00	0.00	Non Res
552457.22_4171731.6_1.5	552457.22	4171731.6	1.5	1.25E-03	5.15E-05	1.51E-03	1.01E-04	5.45E-04	2.90E-04	7.65E-10	9.19E-06	7.54E-08	0.08	Off-site Worker
552477.22_4171731.6_1.5	552477.22	4171731.6	1.5	1.41E-03	6.02E-05	1.77E-03	1.18E-04	6.38E-04	3.40E-04	8.95E-10	1.08E-05	8.56E-08	0.09	Off-site Worker
552497.22_4171731.6_1.5	552497.22	4171731.6	1.5	1.68E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.21E-04	1.11E-09	1.33E-05	1.03E-07	0.10	Off-site Worker
552517.22_4171731.6_1.5	552517.22	4171731.6	1.5	1.74E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05	0.00E+00	0.00	Non Res
552537.22_4171731.6_1.5	552537.22	4171731.6	1.5	1.95E-03	8.89E-05	2.61E-03	1.75E-04	9.41E-04	5.01E-04	1.32E-09	1.59E-05	0.00E+00	0.00	Non Res
552557.22_4171731.6_1.5	552557.22	4171731.6	1.5	1.85E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05	0.00E+00	0.00	Non Res
552577.22_4171731.6_1.5	552577.22	4171731.6	1.5	1.74E-03	7.93E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05	0.00E+00	0.00	Non Res
552597.22_4171731.6_1.5	552597.22	4171731.6	1.5	1.39E-03	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05	0.00E+00	0.00	Non Res
552617.22_4171731.6_1.5	552617.22	4171731.6	1.5	1.89E-03	8.75E-05	2.57E-03	1.72E-04	9.26E-04	4.94E-04	1.30E-09	1.56E-05	0.00E+00	0.00	Non Res
552637.22_4171731.6_1.5	552637.22	4171731.6	1.5	2.26E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05	0.00E+00	0.00	Non Res
552657.22_4171731.6_1.5	552657.22	4171731.6	1.5	1.94E-03	9.09E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05	0.00E+00	0.00	Non Res
552677.22_4171731.6_1.5	552677.22	4171731.6	1.5	1.48E-03	6.66E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	9.90E-10	1.19E-05	0.00E+00	0.00	Non Res
552697.22_4171731.6_1.5	552697.22	4171731.6	1.5	1.48E-03	6.66E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	9.90E-10	1.19E-05	0.00E+00	0.00	Non Res
552717.22_4171731.6_1.5	552717.22	4171731.6	1.5	1.52E-03	6.84E-05	2.01E-03	1.34E-04	7.25E-04	3.86E-04	1.02E-09	1.22E-05	0.00E+00	0.00	Non Res
552737.22_4171731.6_1.5	552737.22	4171731.6	1.5	1.61E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05	0.00E+00	0.00	Non Res
552757.22_4171731.6_1.5	552757.22	4171731.6	1.5	1.69E-03	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05	0.00E+00	0.00	Non Res
552777.22_4171731.6_1.5	552777.22	4171731.6	1.5	1.66E-03	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05	0.00E+00	0.00	Non Res
552797.22_4171731.6_1.5	552797.22	4171731.6	1.5	1.64E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05	0.00E+00	0.00	Non Res
552817.22_4171731.6_1.5	552817.22	4171731.6	1.5	1.64E-03	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05	0.00E+00	0.00	Non Res
552837.22_4171731.6_1.5	552837.22	4171731.6	1.5	1.65E-03	7.20E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.29E-05	0.00E+00	0.00	Non Res
552857.22_4171731.6_1.5	552857.22	4171731.6	1.5	1.67E-03	7.25E-05	2.13E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05	0.00E+00	0.00	Non Res
552877.22_4171731.6_1.5	552877.22	4171731.6	1.5	1.69E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05	0.00E+00	0.00	Non Res
552897.22_4171731.6_1.5	552897.22	4171731.6	1.5	1.72E-03	7.50E-05	2.20E-03	1.47E-04	7.95E-04	4.23E-04	1.12E-09	1.34E-05	0.00E+00	0.00	Non Res
552917.22_4171731.6_1.5	552917.22	4171731.6	1.5	1.76E-03	7.75E-05	2.27E-03	1.52E-04	8.21E-04	4.37E-04	1.15E-09	1.38E-05	0.00E+00	0.00	Non Res
552937.22_4171731.6_1.5	552937.22	4171731.6	1.5	1.83E-03	8.12E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05	0.00E+00	0.00	Non Res
552957.22_4171731.6_1.5	552957.22	4171731.6	1.5	1.92E-03	8.63E-05	2.53E-03	1.69E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05	0.00E+00	0.00	Non Res
552977.22_4171731.6_1.5	552977.22	4171731.6	1.5	2.04E-03	9.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05	0.00E+00	0.00	Non Res
552997.22_4171731.6_1.5	552997.22	4171731.6	1.5	2.28E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05	0.00E+00	0.00	Non Res
553017.22_4171731.6_1.5	553017.22	4171731.6	1.5	2.83E-03	1.36E-04	3.99E-03	2.67E-04	1.44E-03	7.68E-04	2.02E-09	2.43E-05	0.00E+00	0.00	Non Res
553037.22_4171731.6_1.5	553037.22	4171731.6	1.5	2.29E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05	0.00E+00	0.00	Non Res
553057.22_4171731.6_1.5	553057.22	4171731.6	1.5	2.35E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.66E-09	1.99E-05	0.00E+00	0.00	Non Res
553077.22_4171731.6_1.5	553077.22	4171731.6	1.5	2.86E-03	1.39E-04	4.07E-03	2.73E-04	1.47E-03	7.83E-04	2.06E-09	2.48E-05	0.00E+00	0.00	Non Res
553097.22_4171731.6_1.5	553097.22	4171731.6	1.5	2.51E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.79E-09	2.15E-05	0.00E+00	0.00	Non Res
553117.22_4171731.6_1.5	553117.22	4171731.6	1.5	1.75E-03	8.02E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	1.19E-09	1.43E-05	0.00E+00	0.00	Non Res
553137.22_4171731.6_1.5	553137.22	4171731.6	1.5	1.57E-03	7.04E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
553257.22_4171731.6_1.5	553257.22	4171731.6	1.5	1.16E-03	4.61E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	6.85E-10	8.23E-06	0.00E+00	0.00	NA - no receptor
553277.22_4171731.6_1.5	553277.22	4171731.6	1.5	1.12E-03	4.33E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	6.44E-10	7.73E-06	0.00E+00	0.00	NA - no receptor
553297.22_4171731.6_1.5	553297.22	4171731.6	1.5	1.14E-03	4.36E-05	1.28E-03	8.56E-05	4.61E-04	2.46E-04	6.48E-10	7.78E-06	0.00E+00	0.00	NA - no receptor
553317.22_4171731.6_1.5	553317.22	4171731.6	1.5	1.13E-03	4.34E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	6.46E-10	7.75E-06	0.00E+00	0.00	NA - no receptor
553337.22_4171731.6_1.5	553337.22	4171731.6	1.5	1.08E-03	4.06E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	6.04E-10	7.25E-06	0.00E+00	0.00	NA - no receptor
553357.22_4171731.6_1.5	553357.22	4171731.6	1.5	1.06E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.84E-10	7.02E-06	0.00E+00	0.00	NA - no receptor
553377.22_4171731.6_1.5	553377.22	4171731.6	1.5	1.04E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.18E-04	5.73E-10	6.88E-06	0.00E+00	0.00	NA - no receptor
553397.22_4171731.6_1.5	553397.22	4171731.6	1.5	1.04E-03	3.87E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.91E-06	0.00E+00	0.00	NA - no receptor
553417.22_4171731.6_1.5	553417.22	4171731.6	1.5	1.03E-03	3.83E-05	1.12E-03	7.52E-05	4.06E-04	2.16E-04	5.69E-10	6.84E-06	0.00E+00	0.00	NA - no receptor
553437.22_4171731.6_1.5	553437.22	4171731.6	1.5	1.01E-03	3.71E-05	1.09E-03	7.28E-05	3.93E-04	2.09E-04	5.51E-10	6.62E-06	0.00E+00	0.00	NA - no receptor
553457.22_4171731.6_1.5	553457.22	4171731.6	1.5	1.02E-03	3.76E-05	1.10E-03	7.39E-05	3.99E-04	2.12E-04	5.60E-10	6.72E-06	0.00E+00	0.00	NA - no receptor
553477.22_4171731.6_1.5	553477.22	4171731.6	1.5	1.04E-03	3.85E-05	1.13E-03	7.56E-05	4.07E-04	2.17E-04	5.72E-10	6.87E-06	0.00E+00	0.00	NA - no receptor
553497.22_4171731.6_1.5	553497.22	4171731.6	1.5	1.02E-03	3.75E-05	1.10E-03	7.37E-05	3.97E-04	2.12E-04	5.58E-10	6.70E-06	0.00E+00	0.00	NA - no receptor
553517.22_4171731.6_1.5	553517.22	4171731.6	1.5	1.01E-03	3.64E-05	1.07E-03	7.15E-05	3.85E-04	2.05E-04	5.41E-10	6.50E-06	0.00E+00	0.00	NA - no receptor
553537.22_4171731.6_1.5	553537.22	4171731.6	1.5	9.90E-04	3.52E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.29E-06	0.00E+00	0.00	Non Res
553557.22_4171731.6_1.5	553557.22	4171731.6	1.5	9.74E-04	3.41E-05	1.00E-03	6.70E-05	3.61E-04	1.93E-04	5.07E-10	6.09E-06	0.00E+00	0.00	Non Res
553577.22_4171731.6_1.5	553577.22	4171731.6	1.5	9.59E-04	3.31E-05	9.71E-04	6.50E-05	3.50E-04	1.87E-04	4.92E-10	5.91E-06	0.00E+00	0.00	Non Res
553597.22_4171731.6_1.5	553597.22	4171731.6	1.5	9.45E-04	3.21E-05	9.41E-04	6.30E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06	0.00E+00	0.00	Non Res
553617.22_4171731.6_1.5	553617.22	4171731.6	1.5	9.33E-04	3.11E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06	0.00E+00	0.00	Non Res
553637.22_4171731.6_1.5	553637.22	4171731.6	1.5	9.22E-04	3.03E-05	8.89E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.41E-06	0.00E+00	0.00	Non Res
553657.22_4171731.6_1.5	553657.22	4171731.6	1.5	9.12E-04	2.95E-05	8.66E-04	5.80E-05	3.12E-04	1.66E-04	4.39E-10	5.27E-06	0.00E+00	0.00	Non Res
553677.22_4171731.6_1.5	553677.22	4171731.6	1.5	9.02E-04	2.87E-05	8.43E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06	0.00E+00	0.00	Non Res
553697.22_4171731.6_1.5	553697.22	4171731.6	1.5	8.95E-04	2.80E-05	8.21E-04	5.50E-05	2.96E-04	1.58E-04	4.16E-10	5.00E-06	0.00E+00	0.00	Non Res
553717.22_4171731.6_1.5	553717.22	4171731.6	1.5	8.86E-04	2.72E-05	7.97E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.85E-06	0.00E+00	0.00	Non Res
553737.22_4171731.6_1.5	553737.22	4171731.6	1.5	8.68E-04	2.61E-05	7.67E-04	5.13E-05	2.77E-04	1.47E-04	3.89E-10	4.67E-06	0.00E+00	0.00	Non Res
553757.22_4171731.6_1.5	553757.22	4171731.6	1.5	8.63E-04	2.56E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	3.80E-10	4.57E-06	0.00E+00	0.00	Non Res
553777.22_4171731.6_1.5	553777.22	4171731.6	1.5	8.59E-04	2.50E-05	7.34E-04	4.91E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06	0.00E+00	0.00	Non Res
553797.22_4171731.6_1.5	553797.22	4171731.6	1.5	8.54E-04	2.45E-05	7.18E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06	0.00E+00	0.00	Non Res
553817.22_4171731.6_1.5	553817.22	4171731.6	1.5	8.48E-04	2.40E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06	0.00E+00	0.00	Non Res
553837.22_4171731.6_1.5	553837.22	4171731.6	1.5	8.45E-04	2.35E-05	6.89E-04	4.61E-05	2.49E-04	1.32E-04	3.49E-10	4.19E-06	0.00E+00	0.00	Non Res
553857.22_4171731.6_1.5	553857.22	4171731.6	1.5	8.40E-04	2.30E-05	6.75E-04	4.52E-05	2.44E-04	1.30E-04	3.42E-10	4.11E-06	0.00E+00	0.00	Non Res
553877.22_4171731.6_1.5	553877.22	4171731.6	1.5	8.35E-04	2.25E-05	6.61E-04	4.43E-05	2.39E-04	1.27E-04	3.35E-10	4.03E-06	0.00E+00	0.00	Non Res
553897.22_4171731.6_1.5	553897.22	4171731.6	1.5	8.32E-04	2.21E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06	0.00E+00	0.00	Non Res
553917.22_4171731.6_1.5	553917.22	4171731.6	1.5	8.28E-04	2.17E-05	6.36E-04	4.26E-05	2.30E-04	1.22E-04	3.22E-10	3.87E-06	0.00E+00	0.00	Non Res
553937.22_4171731.6_1.5	553937.22	4171731.6	1.5	8.21E-04	2.12E-05	6.22E-04	4.17E-05	2.25E-04	1.20E-04	3.15E-10	3.79E-06	0.00E+00	0.00	Non Res
553957.22_4171731.6_1.5	553957.22	4171731.6	1.5	8.19E-04	2.09E-05	6.12E-04	4.10E-05	2.21E-04	1.18E-04	3.10E-10	3.73E-06	0.00E+00	0.00	Non Res
553977.22_4171731.6_1.5	553977.22	4171731.6	1.5	8.15E-04	2.05E-05	6.01E-04	4.02E-05	2.17E-04	1.16E-04	3.05E-10	3.66E-06	0.00E+00	0.00	Non Res
553997.22_4171731.6_1.5	553997.22	4171731.6	1.5	8.11E-04	2.01E-05	5.90E-04	3.95E-05	2.13E-04	1.14E-04	2.99E-10	3.59E-06	0.00E+00	0.00	Non Res
552117.22_4171751.6_1.5	552117.22	4171751.6	1.5	3.08E-04	4.97E-06	1.46E-04	9.76E-06	5.26E-05	2.80E-05	7.39E-11	8.87E-07	0.00E+00	0.00	Off-site Resident
552137.22_4171751.6_1.5	552137.22	4171751.6	1.5	3.16E-04	5.19E-06	1.52E-04	1.02E-05	5.50E-05	2.93E-05	7.72E-11	9.27E-07	0.00E+00	0.00	Off-site Resident
552157.22_4171751.6_1.5	552157.22	4171751.6	1.5	3.28E-04	5.53E-06	1.62E-04	1.09E-05	5.86E-05	3.12E-05	8.22E-11	9.88E-07	0.00E+00	0.00	Off-site Resident
552177.22_4171751.6_1.5	552177.22	4171751.6	1.5	3.42E-04	5.97E-06	1.75E-04	1.17E-05	6.32E-05	3.37E-05	8.87E-11	1.07E-06	0.00E+00	0.00	Off-site Resident
552197.22_4171751.6_1.5	552197.22	4171751.6	1.5	3.51E-04	6.25E-06	1.83E-04	1.23E-05	6.62E-05	3.53E-05	9.29E-11	1.12E-06	0.00E+00	0.00	Off-site Resident
552217.22_4171751.6_1.5	552217.22	4171751.6	1.5	3.64E-04	6.65E-06	1.95E-04	1.31E-05	7.05E-05	3.75E-05	9.89E-11	1.19E-06	0.00E+00	0.00	Off-site Resident
552237.22_4171751.6_1.5	552237.22	4171751.6	1.5	3.89E-04	7.59E-06	2.23E-04	1.49E-05	8.03E-05	4.28E-05	1.13E-10	1.35E-06	0.00E+00	0.00	Off-site Resident
552257.22_4171751.6_1.5	552257.22	4171751.6	1.5	4.34E-04	9.33E-06	2.74E-04	1.83E-05	9.88E-05	5.26E-05	1.39E-10	1.67E-06	0.00E+00	0.00	Non Res
552277.22_4171751.6_1.5	552277.22	4171751.6	1.5	5.46E-04	1.44E-05	4.21E-04	2.82E-05	1.52E-04	8.10E-05	2.13E-10	2.56E-06	0.00E+00	0.00	Non Res
552297.22_4171751.6_1.5	552297.22	4171751.6	1.5	7.75E-04	2.56E-05	7.52E-04	5.03E-05	2.71E-04	1.45E-04	3.81E-10	4.58E-06	0.00E+00	0.00	Non Res
552317.22_4171751.6_1.5	552317.22	4171751.6	1.5	8.47E-04	2.92E-05	8.55E-04	5.73E-05	3.09E-04	1.65E-04	4.33E-10	5.21E-06	0.00E+00	0.00	Non Res
552337.22_4171751.6_1.5	552337.22	4171751.6	1.5	8.95E-04	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.65E-06	0.00E+00	0.00	Non Res
552357.22_4171751.6_1.5	552357.22	4171751.6	1.5	9.44E-04	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06	0.00E+00	0.00	Non Res
552377.22_4171751.6_1.5	552377.22	4171751.6	1.5	9.89E-04	3.67E-05	1.08E-03	7.22E-05	3.89E-04	2.07E-04	5.46E-10	6.56E-06	0.00E+00	0.00	Non Res
552397.22_4171751.6_1.5	552397.22	4171751.6	1.5	1.04E-03	3.95E-05	1.16E-03	7.76E-05	4.18E-04	2.23E-04	5.88E-10	7.06E-06	0.00E+00	0.00	Non Res
552417.22_4171751.6_1.5	552417.22	4171751.6	1.5	1.10E-03	4.30E-05	1.26E-03	8.44E-05	4.55E-04	2.43E-04	6.39E-10	7.68E-06	0.00E+00	0.00	Non Res
552437.22_4171751.6_1.5	552437.22	4171751.6	1.5	1.18E-03	4.75E-05	1.39E-03	9.33E-05	5.03E-04	2.68E-04	7.07E-10	8.49E-06	0.00E+00	0.00	Non Res
552457.22_4171751.6_1.5	552457.22	4171751.6	1.5	1.37E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.56E-10	1.03E-05	0.00E+00	0.00	Non Res
552477.22_4171751.6_1.5	552477.22	4171751.6	1.5	1.63E-03	7.14E-05	2.09E-03	1.40E-04	7.56E-04	4.03E-04	1.06E-09	1.27E-05	0.00E+00	0.00	Non Res
552497.22_4171751.6_1.5	552497.22	4171751.6	1.5	2.00E-03	9.14E-05	2.68E-03	1.80E-04	9.68E-04	5.16E-04	1.36E-09	1.63E-05	1.23E-07	0.12	Off-site Worker
552517.22_4171751.6_1.5	552517.22	4171751.6	1.5	1.61E-03	7.04E-05	2.07E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05	0.00E+00	0.00	Non Res
552537.22_4171751.6_1.5	552537.22	4171751.6	1.5	1.99E-03	9.08E-05	2.66E-03	1.78E-04	9.61E-04	5.12E-04	1.35E-09	1.62E-05	0.00E+00	0.00	Non Res
552557.22_4171751.6_1.5	552557.22	4171751.6	1.5	1.88E-03	8.56E-05	2.51E-03	1.68E-04	9.07E-04	4.83E-04	1.27E-09	1.53E-05	0.00E+00	0.00	Non Res
552577.22_4171751.6_1.5	552577.22	4171751.6	1.5	1.43E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05	0.00E+00	0.00	Non Res
552597.22_4171751.6_1.5	552597.22	4171751.6	1.5	1.32E-03	5.74E-05	1.68E-03	1.13E-04	6.08E-04	3.24E-04	8.54E-10	1.03E-05	0.00E+00	0.00	Non Res
552617.22_4171751.6_1.5	552617.22	4171751.6	1.5	1.99E-03	9.23E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	1.37E-09	1.65E-05	0.00E+00	0.00	Non Res
552637.22_4171751.6_1.5	552637.22	4171751.6	1.5	2.18E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05	0.00E+00	0.00	Non Res
552657.22_4171751.6_1.5	552657.22	4171751.6	1.5	1.61E-03	7.28E-05	2.13E-03	1.43E-04	7.70E-04	4.11E-04	1.08E-09	1.30E-05	0.00E+00	0.00	Non Res
552677.22_4171751.6_1.5	552677.22	4171751.6	1.5	1.21E-03	5.22E-05	1.53E-03	1.03E-04	5.53E-04	2.95E-04	7.77E-10	9.33E-06	0.00E+00	0.00	Non Res
552697.22_4171751.6_1.5	552697.22	4171751.6	1.5	1.30E-03	5.66E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.42E-10	1.01E-05	0.00E+00	0.00	Non Res
552717.22_4171751.6_1.5	552717.22	4171751.6	1.5	1.37E-03	6.03E-05	1.77E-03	1.18E-04	6.38E-04	3.40E-04	8.96E-10	1.08E-05	0.00E+00	0.00	Non Res
552737.22_4171751.6_1.5	552737.22	4171751.6	1.5	1.64E-03	7.42E-05	2.18E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05	0.00E+00	0.00	Non Res
552757.22_4171751.6_1.5	552757.22	4171751.6	1.5	1.68E-03	7.53E-05	2.21E-03	1.48E-04	7.98E-04	4.25E-04	1.12E-09	1.35E-05	0.00E+00	0.00	Non Res
552777.22_4171751.6_1.5	552777.22	4171751.6	1.5	1.65E-03	7.35E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	1.09E-09	1.31E-05	0.00E+00	0.00	Non Res
552797.22_4171751.6_1.5	552797.22	4171751.6	1.5	1.64E-03	7.23E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05	0.00E+00	0.00	Non Res
552817.22_4171751.6_1.5	552817.22	4171751.6	1.5	1.64E-03	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.04E-04	1.06E-09	1.28E-05	0.00E+00	0.00	Non Res
552837.22_4171751.6_1.5	552837.22	4171751.6	1.5	1.65E-03	7.14E-05	2.10E-03	1.40E-04	7.56E-04	4.03E-04	1.06E-09	1.28E-05	0.00E+00	0.00	Non Res
552857.22_4171751.6_1.5	552857.22	4171751.6	1.5	1.67E-03	7.19E-05	2.11E-03	1.41E-04	7.61E-04	4.06E-04	1.07E-09	1.28E-05	0.00E+00	0.00	Non Res
552877.22_4171751.6_1.5	552877.22	4171751.6	1.5	1.69E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.12E-04	1.08E-09	1.30E-05	0.00E+00	0.00	Non Res
552897.22_4171751.6_1.5	552897.22	4171751.6	1.5	1.73E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05	0.00E+00	0.00	Non Res
552917.22_4171751.6_1.5	552917.22	4171751.6	1.5	1.77E-03	7.73E-05	2.27E-03	1.52E-04	8.19E-04	4.36E-04	1.15E-09	1.38E-05	0.00E+00	0.00	Non Res
552937.22_4171751.6_1.5	552937.22	4171751.6	1.5	1.84E-03	8.13E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05	0.00E+00	0.00	Non Res
552957.22_4171751.6_1.5	552957.22	4171751.6	1.5	1.92E-03	8.60E-05	2.52E-03	1.69E-04	9.11E-04	4.86E-04	1.28E-09	1.54E-05	0.00E+00	0.00	Non Res
552977.22_4171751.6_1.5	552977.22	4171751.6	1.5	2.07E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.41E-09	1.69E-05	0.00E+00	0.00	Non Res
552997.22_4171751.6_1.5	552997.22	4171751.6	1.5	2.36E-03	1.11E-04	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.97E-05	0.00E+00	0.00	Non Res
553017.22_4171751.6_1.5	553017.22	4171751.6	1.5	2.54E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05	0.00E+00	0.00	Non Res
553037.22_4171751.6_1.5	553037.22	4171751.6	1.5	2.47E-03	1.17E-04	3.42E-03	2.29E-04	1.24E-03	6.59E-04	1.74E-09	2.08E-05	0.00E+00	0.00	Non Res
553057.22_4171751.6_1.5	553057.22	4171751.6	1.5	3.05E-03	1.48E-04	4.34E-03	2.91E-04	1.57E-03	8.36E-04	2.20E-09	2.64E-05	0.00E+00	0.00	Non Res
553077.22_4171751.6_1.5	553077.22	4171751.6	1.5	3.52E-03	1.74E-04	5.10E-03	3.41E-04	1.84E-03	9.80E-04	2.58E-09	3.10E-05	0.00E+00	0.00	Non Res
553097.22_4171751.6_1.5	553097.22	4171751.6	1.5	2.39E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05	0.00E+00	0.00	Non Res
553117.22_4171751.6_1.5	553117.22	4171751.6	1.5	1.74E-03	7.87E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	1.17E-09	1.41E-05	0.00E+00	0.00	Non Res
553137.22_4171751.6_1.5	553137.22	4171751.6	1.5	1.56E-03	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05	0.00E+00	0.00	Non Res
553157.22_4171751.6_1.5	553157.22	4171751.6	1.5	1.41E-03	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.46E-04	9.12E-10	1.10E-05	0.00E+00	0.00	NA - no receptor
553177.22_4171751.6_1.5	553177.22	4171751.6	1.5	1.24E-03	5.22E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	7.76E-10	9.32E-06	0.00E+00	0.00	NA - no receptor
553197.22_4171751.6_1.5	553197.22	4171751.6	1.5	1.30E-03	5.52E-05	1.62E-03	1.08E-04	5.85E-04	3.12E-04	8.21E-10	9.86E-06	0.00E+00	0.00	NA - no receptor
553217.22_4171751.6_1.5	553217.22	4171751.6	1.5	1.33E-03	5.52E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.20E-10	9.85E-06	0.00E+00	0.00	NA - no receptor
553237.22_4171751.6_1.5	553237.22	4171751.6	1.5	1.37E-03	5.52E-05	1.62E-03	1.08E-04	5.85E-04	3.12E-04	8.21E-10	9.86E-06	0.00E+00	0.00	NA - no receptor
553257.22_4171751.6_1.5	553257.22	4171751.6	1.5	1.31E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.61E-10	9.14E-06	0.00E+00	0.00	NA - no receptor
553277.22_4171751.6_1.5	553277.22	4171751.6	1.5	1.21E-03	4.53E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06	0.00E+00	0.00	NA - no receptor
553297.22_4171751.6_1.5	553297.22	4171751.6	1.5	1.18E-03	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06	0.00E+00	0.00	NA - no receptor
553317.22_4171751.6_1.5	553317.22	4171751.6	1.5	1.15E-03	4.29E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.37E-10	7.65E-06	0.00E+00	0.00	NA - no receptor
553337.22_4171751.6_1.5	553337.22	4171751.6	1.5	1.10E-03	4.05E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	6.03E-10	7.24E-06	0.00E+00	0.00	NA - no receptor
553357.22_4171751.6_1.5	553357.22	4171751.6	1.5	1.06E-03	3.86E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.75E-10	6.90E-06	0.00E+00	0.00	NA - no receptor
553377.22_4171751.6_1.5	553377.22	4171751.6	1.5	1.07E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.04E-06	0.00E+00	0.00	NA - no receptor
553397.22_4171751.6_1.5	553397.22	4171751.6	1.5	1.06E-03	3.87E-05	1.13E-03	7.60E-05	4.10E-04	2.18E-04	5.75E-10	6.91E-06	0.00E+00	0.00	NA - no receptor
553417.22_4171751.6_1.5	553417.22	4171751.6	1.5	1.04E-03	3.80E-05	1.12E-03	7.47E-05	4.02E-04	2.14E-04	5.65E-10	6.79E-06	0.00E+00	0.00	NA - no receptor
553437.22_4171751.6_1.5	553437.22	4171751.6	1.5	1.02E-03	3.71E-05	1.09E-03	7.28E-05	3.92E-04	2.09E-04	5.51E-10	6.62E-06	0.00E+00	0.00	NA - no receptor
553457.22_4171751.6_1.5	553457.22	4171751.6	1.5	1.03E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06	0.00E+00	0.00	NA - no receptor
553477.22_4171751.6_1.5	553477.22	4171751.6	1.5	1.05E-03	3.83E-05	1.13E-03	7.53E-05	4.06E-04	2.16E-04	5.70E-10	6.85E-06	0.00E+00	0.00	NA - no receptor
553497.22_4171751.6_1.5	553497.22	4171751.6	1.5	1.04E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06	0.00E+00	0.00	NA - no receptor
553517.22_4171751.6_1.5	553517.22	4171751.6	1.5	1.02E-03	3.63E-05	1.07E-03	7.13E-05	3.84E-04	2.05E-04	5.40E-10	6.48E-06	0.00E+00	0.00	NA - no receptor
553537.22_4171751.6_1.5	553537.22	4171751.6	1.5	1.01E-03	3.52E-05	1.03E-03	6.91E-05	3.73E-04	1.99E-04	5.23E-10	6.28E-06	0.00E+00	0.00	Non Res
553557.22_4171751.6_1.5	553557.22	4171751.6	1.5	9.92E-04	3.41E-05	9.99E-04	6.69E-05	3.61E-04	1.92E-04	5.06E-10	6.08E-06	0.00E+00	0.00	Non Res
553577.22_4171751.6_1.5	553577.22	4171751.6	1.5	9.77E-04	3.30E-05	9.69E-04	6.49E-05	3.50E-04	1.86E-04	4.91E-10	5.90E-06	0.00E+00	0.00	Non Res
553597.22_4171751.6_1.5	553597.22	4171751.6	1.5	9.65E-04	3.21E-05	9.40E-04	6.30E-05	3.39E-04	1.81E-04	4.77E-10	5.72E-06	0.00E+00	0.00	Non Res
553617.22_4171751.6_1.5	553617.22	4171751.6	1.5	9.53E-04	3.11E-05	9.13E-04	6.11E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06	0.00E+00	0.00	Non Res
553637.22_4171751.6_1.5	553637.22	4171751.6	1.5	9.42E-04	3.03E-05	8.88E-04	5.95E-05	3.21E-04	1.71E-04	4.50E-10	5.41E-06	0.00E+00	0.00	Non Res
553657.22_4171751.6_1.5	553657.22	4171751.6	1.5	9.33E-04	2.95E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06	0.00E+00	0.00	Non Res
553677.22_4171751.6_1.5	553677.22	4171751.6	1.5	9.24E-04	2.87E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.12E-06	0.00E+00	0.00	Non Res
553697.22_4171751.6_1.5	553697.22	4171751.6	1.5	9.16E-04	2.79E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	4.16E-10	4.99E-06	0.00E+00	0.00	Non Res
553717.22_4171751.6_1.5	553717.22

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
553837.22_4171751.6_1.5	553837.22	4171751.6	1.5	8.66E-04	2.35E-05	6.88E-04	4.61E-05	2.48E-04	1.32E-04	3.49E-10	4.19E-06	0.00E+00	0.00	Non Res
553857.22_4171751.6_1.5	553857.22	4171751.6	1.5	8.62E-04	2.30E-05	6.75E-04	4.52E-05	2.43E-04	1.30E-04	3.42E-10	4.11E-06	0.00E+00	0.00	Non Res
553877.22_4171751.6_1.5	553877.22	4171751.6	1.5	8.56E-04	2.25E-05	6.61E-04	4.43E-05	2.39E-04	1.27E-04	3.35E-10	4.02E-06	0.00E+00	0.00	Non Res
553897.22_4171751.6_1.5	553897.22	4171751.6	1.5	8.53E-04	2.21E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06	0.00E+00	0.00	Non Res
553917.22_4171751.6_1.5	553917.22	4171751.6	1.5	8.49E-04	2.17E-05	6.36E-04	4.26E-05	2.30E-04	1.22E-04	3.22E-10	3.87E-06	0.00E+00	0.00	Non Res
553937.22_4171751.6_1.5	553937.22	4171751.6	1.5	8.43E-04	2.12E-05	6.23E-04	4.17E-05	2.25E-04	1.20E-04	3.16E-10	3.79E-06	0.00E+00	0.00	Non Res
553957.22_4171751.6_1.5	553957.22	4171751.6	1.5	8.39E-04	2.09E-05	6.12E-04	4.10E-05	2.21E-04	1.18E-04	3.10E-10	3.73E-06	0.00E+00	0.00	Non Res
553977.22_4171751.6_1.5	553977.22	4171751.6	1.5	8.34E-04	2.05E-05	6.01E-04	4.02E-05	2.17E-04	1.16E-04	3.05E-10	3.66E-06	0.00E+00	0.00	Non Res
553997.22_4171751.6_1.5	553997.22	4171751.6	1.5	8.31E-04	2.01E-05	5.90E-04	3.95E-05	2.13E-04	1.14E-04	2.99E-10	3.59E-06	0.00E+00	0.00	Non Res
552097.22_4171771.6_1.5	552097.22	4171771.6	1.5	3.07E-04	4.91E-06	1.44E-04	9.64E-06	5.20E-05	2.77E-05	7.30E-11	8.77E-07	0.00E+00	0.00	Off-site Resident
552117.22_4171771.6_1.5	552117.22	4171771.6	1.5	3.14E-04	5.07E-06	1.49E-04	9.95E-06	5.37E-05	2.86E-05	7.53E-11	9.05E-07	0.00E+00	0.00	Off-site Resident
552137.22_4171771.6_1.5	552137.22	4171771.6	1.5	3.21E-04	5.25E-06	1.54E-04	1.03E-05	5.56E-05	2.96E-05	7.81E-11	9.38E-07	0.00E+00	0.00	Off-site Resident
552157.22_4171771.6_1.5	552157.22	4171771.6	1.5	3.29E-04	5.46E-06	1.60E-04	1.07E-05	5.79E-05	3.08E-05	8.12E-11	9.76E-07	0.00E+00	0.00	Off-site Resident
552177.22_4171771.6_1.5	552177.22	4171771.6	1.5	3.47E-04	6.01E-06	1.76E-04	1.18E-05	6.37E-05	3.39E-05	8.94E-11	1.07E-06	0.00E+00	0.00	Off-site Resident
552197.22_4171771.6_1.5	552197.22	4171771.6	1.5	3.61E-04	6.48E-06	1.90E-04	1.27E-05	6.86E-05	3.66E-05	9.64E-11	1.16E-06	0.00E+00	0.00	Off-site Resident
552217.22_4171771.6_1.5	552217.22	4171771.6	1.5	3.72E-04	6.84E-06	2.01E-04	1.34E-05	7.24E-05	3.86E-05	1.02E-10	1.22E-06	0.00E+00	0.00	Off-site Resident
552237.22_4171771.6_1.5	552237.22	4171771.6	1.5	4.00E-04	7.81E-06	2.29E-04	1.53E-05	8.27E-05	4.41E-05	1.16E-10	1.40E-06	0.00E+00	0.00	Off-site Resident
552257.22_4171771.6_1.5	552257.22	4171771.6	1.5	4.49E-04	9.84E-06	2.89E-04	1.93E-05	1.04E-04	5.55E-05	1.46E-10	1.76E-06	0.00E+00	0.00	Non Res
552277.22_4171771.6_1.5	552277.22	4171771.6	1.5	5.59E-04	1.47E-05	4.32E-04	2.90E-05	1.56E-04	8.32E-05	2.19E-10	2.63E-06	0.00E+00	0.00	Non Res
552297.22_4171771.6_1.5	552297.22	4171771.6	1.5	8.06E-04	2.69E-05	7.88E-04	5.28E-05	2.84E-04	1.52E-04	3.99E-10	4.80E-06	0.00E+00	0.00	Non Res
552317.22_4171771.6_1.5	552317.22	4171771.6	1.5	8.94E-04	3.12E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	4.65E-10	5.58E-06	0.00E+00	0.00	Non Res
552337.22_4171771.6_1.5	552337.22	4171771.6	1.5	9.50E-04	3.41E-05	9.99E-04	6.69E-05	3.61E-04	1.92E-04	5.07E-10	6.08E-06	0.00E+00	0.00	Non Res
552357.22_4171771.6_1.5	552357.22	4171771.6	1.5	9.91E-04	3.62E-05	1.06E-03	7.12E-05	3.84E-04	2.05E-04	5.39E-10	6.47E-06	0.00E+00	0.00	Non Res
552377.22_4171771.6_1.5	552377.22	4171771.6	1.5	1.03E-03	3.84E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.72E-10	6.86E-06	6.15E-08	0.06	Off-site Worker
552397.22_4171771.6_1.5	552397.22	4171771.6	1.5	1.10E-03	4.23E-05	1.24E-03	8.31E-05	4.48E-04	2.39E-04	6.29E-10	7.55E-06	6.59E-08	0.07	Off-site Worker
552417.22_4171771.6_1.5	552417.22	4171771.6	1.5	1.19E-03	4.71E-05	1.38E-03	9.26E-05	4.99E-04	2.66E-04	7.01E-10	8.42E-06	7.14E-08	0.07	Off-site Worker
552437.22_4171771.6_1.5	552437.22	4171771.6	1.5	1.30E-03	5.32E-05	1.56E-03	1.05E-04	5.63E-04	3.00E-04	7.91E-10	9.50E-06	7.84E-08	0.08	Off-site Worker
552457.22_4171771.6_1.5	552457.22	4171771.6	1.5	1.48E-03	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.57E-04	9.39E-10	1.13E-05	0.00E+00	0.00	Non Res
552477.22_4171771.6_1.5	552477.22	4171771.6	1.5	1.79E-03	7.94E-05	2.33E-03	1.56E-04	8.41E-04	4.48E-04	1.18E-09	1.42E-05	0.00E+00	0.00	Non Res
552497.22_4171771.6_1.5	552497.22	4171771.6	1.5	2.39E-03	1.12E-04	3.28E-03	2.20E-04	1.19E-03	6.32E-04	1.66E-09	2.00E-05	0.00E+00	0.00	Non Res
552517.22_4171771.6_1.5	552517.22	4171771.6	1.5	1.92E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.54E-05	0.00E+00	0.00	Non Res
552537.22_4171771.6_1.5	552537.22	4171771.6	1.5	2.29E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05	0.00E+00	0.00	Non Res
552557.22_4171771.6_1.5	552557.22	4171771.6	1.5	1.41E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.41E-04	9.00E-10	1.08E-05	0.00E+00	0.00	Non Res
552577.22_4171771.6_1.5	552577.22	4171771.6	1.5	1.29E-03	5.54E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.24E-10	9.89E-06	0.00E+00	0.00	Non Res
552597.22_4171771.6_1.5	552597.22	4171771.6	1.5	1.22E-03	5.20E-05	1.53E-03	1.02E-04	5.51E-04	2.93E-04	7.73E-10	9.28E-06	0.00E+00	0.00	Non Res
552617.22_4171771.6_1.5	552617.22	4171771.6	1.5	1.55E-03	6.89E-05	2.02E-03	1.35E-04	7.29E-04	3.89E-04	1.02E-09	1.23E-05	0.00E+00	0.00	Non Res
552637.22_4171771.6_1.5	552637.22	4171771.6	1.5	1.71E-03	7.74E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05	0.00E+00	0.00	Non Res
552657.22_4171771.6_1.5	552657.22	4171771.6	1.5	1.07E-03	4.46E-05	1.31E-03	8.76E-05	4.72E-04	2.52E-04	6.63E-10	7.96E-06	0.00E+00	0.00	Non Res
552677.22_4171771.6_1.5	552677.22	4171771.6	1.5	1.07E-03	4.44E-05	1.30E-03	8.72E-05	4.70E-04	2.50E-04	6.60E-10	7.92E-06	0.00E+00	0.00	Non Res
552697.22_4171771.6_1.5	552697.22	4171771.6	1.5	1.15E-03	4.84E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.64E-06	0.00E+00	0.00	Non Res
552717.22_4171771.6_1.5	552717.22	4171771.6	1.5	1.41E-03	6.20E-05	1.82E-03	1.22E-04	6.56E-04	3.50E-04	9.22E-10	1.11E-05	0.00E+00	0.00	Non Res
552737.22_4171771.6_1.5	552737.22	4171771.6	1.5	1.66E-03	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05	0.00E+00	0.00	Non Res
552757.22_4171771.6_1.5	552757.22	4171771.6	1.5	1.67E-03	7.43E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05	0.00E+00	0.00	Non Res
552777.22_4171771.6_1.5	552777.22	4171771.6	1.5	1.65E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05	0.00E+00	0.00	Non Res
552797.22_4171771.6_1.5	552797.22	4171771.6	1.5	1.64E-03	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	1.06E-09	1.28E-05	0.00E+00	0.00	Non Res
552817.22_4171771.6_1.5	552817.22	4171771.6	1.5	1.64E-03	7.08E-05	2.08E-03	1.39E-04	7.50E-04	4.00E-04	1.05E-09	1.26E-05	0.00E+00	0.00	Non Res
552837.22_4171771.6_1.5	552837.22	4171771.6	1.5	1.66E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05	0.00E+00	0.00	Non Res
552857.22_4171771.6_1.5	552857.22	4171771.6	1.5	1.68E-03	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	1.06E-09	1.28E-05	0.00E+00	0.00	Non Res
552877.22_4171771.6_1.5	552877.22	4171771.6	1.5	1.70E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05	0.00E+00	0.00	Non Res
552897.22_4171771.6_1.5	552897.22	4171771.6	1.5	1.74E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.20E-04	1.11E-09	1.33E-05	0.00E+00	0.00	Non Res
552917.22_4171771.6_1.5	552917.22	4171771.6	1.5	1.79E-03	7.74E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05	0.00E+00	0.00	Non Res
552937.22_4171771.6_1.5	552937.22	4171771.6	1.5	1.86E-03	8.18E-05	2.40E-03	1.61E-04	8.66E-04	4.61E-04	1.22E-09	1.46E-05	0.00E+00	0.00	Non Res
552957.22_4171771.6_1.5	552957.22	4171771.6	1.5	1.94E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.54E-05	0.00E+00	0.00	Non Res
552977.22_4171771.6_1.5	552977.22	4171771.6	1.5	2.07E-03	9.41E-05	2.76E-03	1.85E-04	9.96E-04	5.31E-04	1.40E-09	1.68E-05	0.00E+00	0.00	Non Res
552997.22_4171771.6_1.5	552997.22	4171771.6	1.5	2.46E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05	0.00E+00	0.00	Non Res
553017.22_4171771.6_1.5	553017.22	4171771.6	1.5	2.63E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05	0.00E+00	0.00	Non Res
553037.22_4171771.6_1.5	553037.22	4171771.6	1.5	2.39E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05	0.00E+00	0.00	Non Res
553057.22_4171771.6_1.5	553057.22	4171771.6	1.5	2.27E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.58E-09	1.89E-05	0.00E+00	0.00	Non Res
553077.22_4171771.6_1.5	553077.22	4171771.6	1.5	3.18E-03	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.77E-05	0.00E+00	0.00	Non Res
553097.22_4171771.6_1.5	553097.22	4171771.6	1.5	2.28E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05	0.00E+00	0.00	Non Res
553117.22_4171771.6_1.5	553117.22	4171771.6	1.5	1.70E-03	7.60E-05	2.23E-03	1.49E-04	8.04E-04	4.29E-04	1.13E-09	1.36E-05	0.00E+00	0.00	Non Res
553137.22_4171771.6_1.5	553137.22	4171771.6	1.5	1.55E-03	6.84E-05	2.01E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05	0.00E+00	0.00	NA - no receptor
553157.22_4171771.6_1.5	553157.22	4171771.6	1.5	1.39E-03	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.87E-10	1.07E-05	0.00E+00	0.00	NA - no receptor
553177.22_4171771.6_1.5	553177.22	4171771.6	1.5	1.33E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05	0.00E+00	0.00	NA - no receptor
553197.22_4171771.6_1.5	553197.22	4171771.6	1.5	1.38E-03	5.51E-05	1.62E-03	1.08E-04	5.83E-04	3.11E-04	8.19E-10	9.84E-06	0.00E+00	0.00	NA - no receptor
553217.22_4171771.6_1.5	553217.22	4171771.6	1.5	1.45E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.32E-10	9.99E-06	0.00E+00	0.00	NA - no receptor
553237.22_4171771.6_1.5	553237.22	4171771.6	1.5	1.44E-03	5.57E-05	1.64E-03	1.09E-04	5.90E-04	3.15E-04	8.29E-10	9.95E-06	0.00E+00	0.00	NA - no receptor
553257.22_4171771.6_1.5	553257.22	4171771.6	1.5	1.32E-03	4.95E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	7.36E-10	8.84E-06	0.00E+00	0.00	NA - no receptor
553277.22_4171771.6_1.5	553277.22	4171771.6	1.5	1.26E-03	4.70E-05	1.38E-03	9.23E-05	4.98E-04	2.65E-04	6.99E-10	8.39E-06	0.00E+00	0.00	NA - no receptor
553297.22_4171771.6_1.5	553297.22	4171771.6	1.5	1.26E-03	4.76E-05	1.40E-03	9.36E-05	5.05E-04	2.69E-04	7.08E-10	8.51E-06	0.00E+00	0.00	NA - no receptor
553317.22_4171771.6_1.5	553317.22	4171771.6	1.5	1.22E-03	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.83E-10	8.20E-06	0.00E+00	0.00	NA - no receptor
553337.22_4171771.6_1.5	553337.22	4171771.6	1.5	1.14E-03	4.20E-05	1.23E-03	8.25E-05	4.45E-04	2.37E-04	6.25E-10	7.50E-06	0.00E+00	0.00	NA - no receptor
553357.22_4171771.6_1.5	553357.22	4171771.6	1.5	1.07E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06	0.00E+00	0.00	NA - no receptor
553377.22_4171771.6_1.5	553377.22	4171771.6	1.5	1.08E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06	0.00E+00	0.00	NA - no receptor
553397.22_4171771.6_1.5	553397.22	4171771.6	1.5	1.08E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06	0.00E+00	0.00	NA - no receptor
553417.22_4171771.6_1.5	553417.22	4171771.6	1.5	1.05E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06	0.00E+00	0.00	NA - no receptor
553437.22_4171771.6_1.5	553437.22	4171771.6	1.5	1.03E-03	3.67E-05	1.08E-03	7.22E-05	3.89E-04	2.07E-04	5.46E-10	6.56E-06	0.00E+00	0.00	NA - no receptor
553457.22_4171771.6_1.5	553457.22	4171771.6	1.5	1.05E-03	3.72E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	5.54E-10	6.65E-06	0.00E+00	0.00	NA - no receptor
553477.22_4171771.6_1.5	553477.22	4171771.6	1.5	1.06E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.73E-06	0.00E+00	0.00	NA - no receptor
553497.22_4171771.6_1.5	553497.22	4171771.6	1.5	1.05E-03	3.73E-05	1.09E-03	7.33E-05	3.95E-04	2.10E-04	5.55E-10	6.66E-06	0.00E+00	0.00	NA - no receptor
553517.22_4171771.6_1.5	553517.22	4171771.6	1.5	1.04E-03	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.46E-06	0.00E+00	0.00	NA - no receptor
553537.22_4171771.6_1.5	553537.22	4171771.6	1.5	1.02E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06	0.00E+00	0.00	NA - no receptor
553557.22_4171771.6_1.5	553557.22	4171771.6	1.5	1.01E-03	3.40E-05	9.98E-04	6.68E-05	3.60E-04	1.92E-04	5.06E-10	6.07E-06	0.00E+00	0.00	Non Res
553577.22_4171771.6_1.5	553577.22	4171771.6	1.5	9.98E-04	3.30E-05	9.67E-04	6.48E-05	3.49E-04	1.86E-04	4.90E-10	5.89E-06	0.00E+00	0.00	Non Res
553597.22_4171771.6_1.5	553597.22	4171771.6	1.5	9.86E-04	3.20E-05	9.39E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.72E-06	0.00E+00	0.00	Non Res
553617.22_4171771.6_1.5	553617.22	4171771.6	1.5	9.75E-04	3.11E-05	9.12E-04	6.11E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06	0.00E+00	0.00	Non Res
553637.22_4171771.6_1.5	553637.22	4171771.6	1.5	9.64E-04	3.02E-05	8.87E-04	5.94E-05	3.20E-04	1.71E-04	4.50E-10	5.40E-06	0.00E+00	0.00	Non Res
553657.22_4171771.6_1.5	553657.22	4171771.6	1.5	9.54E-04	2.94E-05	8.63E-04	5.78E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06	0.00E+00	0.00	Non Res
553677.22_4171771.6_1.5	553677.22	4171771.6	1.5	9.45E-04	2.87E-05	8.41E-04	5.63E-05	3.03E-04	1.62E-04	4.26E-10	5.12E-06	0.00E+00	0.00	Non Res
553697.22_4171771.6_1.5	553697.22	4171771.6	1.5	9.40E-04	2.79E-05	8.19E-04	5.48E-05	2.96E-04	1.57E-04	4.15E-10	4.98E-06	0.00E+00	0.00	Non Res
553717.22_4171771.6_1.5	553717.22	4171771.6	1.5	9.25E-04	2.69E-05	7.89E-04	5.28E-05	2.85E-04	1.52E-04	4.00E-10	4.80E-06	0.00E+00	0.00	Non Res
553737.22_4171771.6_1.5	553737.22	4171771.6	1.5	9.14E-04	2.61E-05	7.66E-04	5.13E-05	2.77E-04	1.47E-04	3.88E-10	4.67E-06	0.00E+00	0.00	Non Res
553757.22_4171771.6_1.5	553757.22	4171771.6	1.5	9.10E-04	2.55E-05	7.49E-04	5.02E-05	2.70E-04	1.44E-04	3.80E-10	4.56E-06	0.00E+00	0.00	Non Res
553777.22_4171771.6_1.5	553777.22	4171771.6	1.5	9.04E-04	2.50E-05	7.33E-04	4.91E-05	2.64E-04	1.41E-04	3.71E-10	4.46E-06	0.00E+00	0.00	Non Res
553797.22_4171771.6_1.5	553797.22	4171771.6	1.5	8.99E-04	2.44E-05	7.17E-04	4.80E-05	2.59E-04	1.38E-04	3.63E-10	4.36E-06	0.00E+00	0.00	Non Res
553817.22_4171771.6_1.5	553817.22	4171771.6	1.5	8.94E-04	2.39E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	3.56E-10	4.27E-06	0.00E+00	0.00	Non Res
553837.22_4171771.6_1.5	553837.22	4171771.6	1.5	8.89E-04	2.34E-05	6.88E-04	4.61E-05	2.48E-04	1.32E-04	3.49E-10	4.19E-06	0.00E+00	0.00	Non Res
553857.22_4171771.6_1.5	553857.22	4171771.6	1.5	8.83E-04	2.30E-05	6.74E-04	4.51E-05	2.43E-04	1.30E-04	3.42E-10	4.10E-06	0.00E+00	0.00	Non Res
553877.22_4171771.6_1.5	553877.22	4171771.6	1.5	8.79E-04	2.25E-05	6.61E-04	4.43E-05	2.39E-04	1.27E-04	3.35E-10	4.02E-06	0.00E+00	0.00	Non Res
553897.22_4171771.6_1.5	553897.22	4171771.6	1.5	8.74E-04	2.21E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	3.28E-10	3.95E-06	0.00E+00	0.00	Non Res
553917.22_4171771.6_1.5	553917.22	4171771.6	1.5	8.69E-04	2.17E-05	6.36E-04	4.26E-05	2.30E-04	1.22E-04	3.22E-10	3.87E-06	0.00E+00	0.00	Non Res
553937.22_4171771.6_1.5	553937.22	4171771.6	1.5	8.65E-04	2.12E-05	6.23E-04	4.17E-05	2.25E-04	1.20E-04	3.16E-10	3.79E-06	0.00E+00	0.00	Non Res
553957.22_4171771.6_1.5	553957.22	4171771.6	1.5	8.60E-04	2.09E-05	6.12E-04	4.10E-05	2.21E-04	1.18E-04	3.10E-10	3.73E-06	0.00E+00	0.00	Non Res
553977.22_4171771.6_1.5	553977.22	4171771.6	1.5	8.54E-04	2.05E-05	6.01E-04	4.03E-05	2.17E-04	1.16E-04	3.05E-10	3.66E-06	0.00E+00	0.00	Non Res
553997.22_4171771.6_1.5	553997.22	4171771.6	1.5	8.48E-04	2.01E-05	5.90E-04	3.95E-05	2.13E-04	1.14E-04	2.99E-10	3.59E-06	0.00E+00	0.00	Non Res
552097.22_4171791.6_1.5	552097.22	4171791.6	1.5	3.18E-04	5.19E-06	1.52E-04	1.02E-05	5.50E-05	2.93E-05	7.72E-11	9.27E-07	0.00E+00	0.00	Off-site Resident
552117.22_4171791.6_1.5	552117.22	4171791.6	1.5	3.22E-04	5.25E-06	1.54E-04	1.03E-05	5.56E-05	2.96E-05	7.80E-11	9.37E-07	0.00E+00	0.00	Off-site Resident
552137.22_4171791.6_1.5	552137.22	4171791.6	1.5	3.30E-04	5.45E-06	1.60E-04	1.07E-05	5.78E-05	3.08E-05	8.11E-11	9.74E-07	0.00E+00	0.00	Off-site Resident
552157.22_4171791.6_1.5	552157.22	4171791.6	1.5	3.38E-04	5.67E-06	1.66E-04	1.11E-05	6.01E-05	3.20E-05	8.43E-11	1.01E-06	0.00E+00	0.00	Off-site Resident
552177.22_4171791.6_1.5	552177.22	4171791.6	1.5	3.49E-04	5.97E-06	1.75E-04	1.17E-05	6.32E-05	3.37E-05	8.87E-11	1.07E-06	0.00E+00	0.00	Off-site Resident
552197.22_4171791.6_1.5	552197.22	4171791.6	1.5	3.72E-04	6.73E-06	1.97E-04	1.32E-05	7.13E-05	3.80E-05	1.00E-10	1.20E-06	0.00E+00	0.00	Off-site Resident
552217.22_4171791.6_1.5	552217.22	4171791.6	1.5	3.83E-04	7.09E-06	2.08E-04	1.39E-05	7.50E-05	4.00E-05	1.05E-10	1.27E-06	0.00E+00	0.00	Off-site Resident
552237.22_4171791.6_1.5	552237.22	4171791.6	1.5	4.13E-04	8.21E-06	2.41E-04	1.61E-05	8.69E-05	4.63E-05	1.22E-10	1.47E-06	0.00E+00	0.00	Off-site Resident
552257.22_4171791.6_1.5	552257.22	4171791.6	1.5	4.68E-04	1.05E-05	3.07E-04	2.06E-05	1.11E-04	5.91E-05	1.56E-10	1.87E-06	0.00E+00	0.00	Non Res
552277.22_4171791.6_1.5	552277.22	4171791.6	1.5	5.73E-04	1.51E-05	4.44E-04	2.97E-05	1.60E-04	8.54E-05	2.25E-10	2.70E-06	0.00E+00	0.00	Non Res
552297.22_4171791.6_1.5	552297.22	4171791.6	1.5	8.35E-04	2.80E-05	8.21E-04	5.50E-05	2.96E-04	1.58E-04	4.16E-10	5.00E-06	0.00E+00	0.00	Non Res
552317.22_4171791.6_1.5	552317.22	4171791.6	1.5	9.53E-04	3.39E-05	9.96E-04	6.67E-05	3.59E-04	1.92E-04	5.05E-10	6.06E-06	0.00E+00	0.00	Non Res
552337.22_4171791.6_1.5	552337.22	4171791.6	1.5	1.03E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06	0.00E+00	0.00	Non Res
552357.22_4171791.6_1.5	552357.22

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
552477.22_4171791.6_1.5	552477.22	4171791.6	1.5	2.11E-03	9.64E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05	0.00E+00	0.00	Non Res
552497.22_4171791.6_1.5	552497.22	4171791.6	1.5	2.25E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05	0.00E+00	0.00	Non Res
552517.22_4171791.6_1.5	552517.22	4171791.6	1.5	2.32E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.05E-04	1.60E-09	1.92E-05	0.00E+00	0.00	Non Res
552537.22_4171791.6_1.5	552537.22	4171791.6	1.5	1.90E-03	8.52E-05	2.50E-03	1.67E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05	0.00E+00	0.00	Non Res
552557.22_4171791.6_1.5	552557.22	4171791.6	1.5	1.67E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.22E-04	1.11E-09	1.34E-05	0.00E+00	0.00	Non Res
552577.22_4171791.6_1.5	552577.22	4171791.6	1.5	1.21E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.61E-10	9.14E-06	0.00E+00	0.00	Non Res
552597.22_4171791.6_1.5	552597.22	4171791.6	1.5	1.13E-03	4.67E-05	1.37E-03	9.17E-05	4.95E-04	2.64E-04	6.95E-10	8.34E-06	0.00E+00	0.00	Non Res
552617.22_4171791.6_1.5	552617.22	4171791.6	1.5	1.12E-03	4.63E-05	1.36E-03	9.09E-05	4.90E-04	2.61E-04	6.88E-10	8.27E-06	0.00E+00	0.00	Non Res
552637.22_4171791.6_1.5	552637.22	4171791.6	1.5	1.10E-03	4.54E-05	1.33E-03	8.93E-05	4.81E-04	2.56E-04	6.76E-10	8.11E-06	0.00E+00	0.00	Non Res
552657.22_4171791.6_1.5	552657.22	4171791.6	1.5	9.46E-04	3.78E-05	1.11E-03	7.43E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06	0.00E+00	0.00	Non Res
552677.22_4171791.6_1.5	552677.22	4171791.6	1.5	9.77E-04	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.84E-10	7.02E-06	0.00E+00	0.00	Non Res
552697.22_4171791.6_1.5	552697.22	4171791.6	1.5	1.05E-03	4.28E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.37E-10	7.65E-06	0.00E+00	0.00	Non Res
552717.22_4171791.6_1.5	552717.22	4171791.6	1.5	1.56E-03	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05	0.00E+00	0.00	Non Res
552737.22_4171791.6_1.5	552737.22	4171791.6	1.5	1.70E-03	7.56E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05	0.00E+00	0.00	Non Res
552757.22_4171791.6_1.5	552757.22	4171791.6	1.5	1.67E-03	7.33E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05	0.00E+00	0.00	Non Res
552777.22_4171791.6_1.5	552777.22	4171791.6	1.5	1.65E-03	7.18E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05	0.00E+00	0.00	Non Res
552797.22_4171791.6_1.5	552797.22	4171791.6	1.5	1.64E-03	7.08E-05	2.08E-03	1.39E-04	7.50E-04	4.00E-04	1.05E-09	1.26E-05	0.00E+00	0.00	Non Res
552817.22_4171791.6_1.5	552817.22	4171791.6	1.5	1.65E-03	7.03E-05	2.06E-03	1.38E-04	7.44E-04	3.97E-04	1.05E-09	1.26E-05	0.00E+00	0.00	Non Res
552837.22_4171791.6_1.5	552837.22	4171791.6	1.5	1.67E-03	7.05E-05	2.07E-03	1.38E-04	7.46E-04	3.98E-04	1.05E-09	1.26E-05	0.00E+00	0.00	Non Res
552857.22_4171791.6_1.5	552857.22	4171791.6	1.5	1.69E-03	7.11E-05	2.09E-03	1.40E-04	7.53E-04	4.01E-04	1.06E-09	1.27E-05	0.00E+00	0.00	Non Res
552877.22_4171791.6_1.5	552877.22	4171791.6	1.5	1.72E-03	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05	0.00E+00	0.00	Non Res
552897.22_4171791.6_1.5	552897.22	4171791.6	1.5	1.75E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.20E-04	1.11E-09	1.33E-05	0.00E+00	0.00	Non Res
552917.22_4171791.6_1.5	552917.22	4171791.6	1.5	1.81E-03	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.38E-04	1.16E-09	1.39E-05	0.00E+00	0.00	Non Res
552937.22_4171791.6_1.5	552937.22	4171791.6	1.5	1.89E-03	8.25E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05	0.00E+00	0.00	Non Res
552957.22_4171791.6_1.5	552957.22	4171791.6	1.5	1.97E-03	8.76E-05	2.57E-03	1.72E-04	9.28E-04	4.94E-04	1.30E-09	1.56E-05	0.00E+00	0.00	Non Res
552977.22_4171791.6_1.5	552977.22	4171791.6	1.5	2.13E-03	9.65E-05	2.83E-03	1.90E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05	0.00E+00	0.00	Non Res
552997.22_4171791.6_1.5	552997.22	4171791.6	1.5	2.49E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.72E-09	2.07E-05	0.00E+00	0.00	Non Res
553017.22_4171791.6_1.5	553017.22	4171791.6	1.5	2.22E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05	0.00E+00	0.00	Non Res
553037.22_4171791.6_1.5	553037.22	4171791.6	1.5	2.39E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05	0.00E+00	0.00	Non Res
553057.22_4171791.6_1.5	553057.22	4171791.6	1.5	3.03E-03	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05	0.00E+00	0.00	Non Res
553077.22_4171791.6_1.5	553077.22	4171791.6	1.5	2.80E-03	1.34E-04	3.92E-03	2.63E-04	1.42E-03	7.55E-04	1.99E-09	2.39E-05	0.00E+00	0.00	Non Res
553097.22_4171791.6_1.5	553097.22	4171791.6	1.5	2.06E-03	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05	0.00E+00	0.00	Non Res
553117.22_4171791.6_1.5	553117.22	4171791.6	1.5	1.66E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05	0.00E+00	0.00	Non Res
553137.22_4171791.6_1.5	553137.22	4171791.6	1.5	1.56E-03	6.80E-05	1.99E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05	0.00E+00	0.00	NA - no receptor
553157.22_4171791.6_1.5	553157.22	4171791.6	1.5	1.35E-03	5.72E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05	0.00E+00	0.00	NA - no receptor
553177.22_4171791.6_1.5	553177.22	4171791.6	1.5	1.40E-03	5.50E-05	1.61E-03	1.08E-04	5.83E-04	3.11E-04	8.18E-10	9.83E-06	0.00E+00	0.00	NA - no receptor
553197.22_4171791.6_1.5	553197.22	4171791.6	1.5	1.48E-03	5.22E-05	1.53E-03	1.03E-04	5.53E-04	2.95E-04	7.76E-10	9.32E-06	0.00E+00	0.00	NA - no receptor
553217.22_4171791.6_1.5	553217.22	4171791.6	1.5	1.52E-03	5.74E-05	1.68E-03	1.13E-04	6.08E-04	3.24E-04	8.53E-10	1.02E-05	0.00E+00	0.00	NA - no receptor
553237.22_4171791.6_1.5	553237.22	4171791.6	1.5	1.46E-03	5.61E-05	1.64E-03	1.10E-04	5.94E-04	3.16E-04	8.34E-10	1.00E-05	0.00E+00	0.00	NA - no receptor
553257.22_4171791.6_1.5	553257.22	4171791.6	1.5	1.40E-03	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.94E-10	9.53E-06	0.00E+00	0.00	NA - no receptor
553277.22_4171791.6_1.5	553277.22	4171791.6	1.5	1.33E-03	5.05E-05	1.48E-03	9.93E-05	5.35E-04	2.85E-04	7.51E-10	9.02E-06	0.00E+00	0.00	NA - no receptor
553297.22_4171791.6_1.5	553297.22	4171791.6	1.5	1.28E-03	4.81E-05	1.41E-03	9.44E-05	5.09E-04	2.71E-04	7.15E-10	8.58E-06	0.00E+00	0.00	NA - no receptor
553317.22_4171791.6_1.5	553317.22	4171791.6	1.5	1.23E-03	4.58E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	6.81E-10	8.17E-06	0.00E+00	0.00	NA - no receptor
553337.22_4171791.6_1.5	553337.22	4171791.6	1.5	1.07E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06	0.00E+00	0.00	NA - no receptor
553357.22_4171791.6_1.5	553357.22	4171791.6	1.5	1.08E-03	3.83E-05	1.12E-03	7.52E-05	4.05E-04	2.16E-04	5.69E-10	6.83E-06	0.00E+00	0.00	NA - no receptor
553377.22_4171791.6_1.5	553377.22	4171791.6	1.5	1.09E-03	3.89E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.78E-10	6.94E-06	0.00E+00	0.00	NA - no receptor
553397.22_4171791.6_1.5	553397.22	4171791.6	1.5	1.09E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06	0.00E+00	0.00	NA - no receptor
553417.22_4171791.6_1.5	553417.22	4171791.6	1.5	1.06E-03	3.75E-05	1.10E-03	7.37E-05	3.97E-04	2.12E-04	5.58E-10	6.70E-06	0.00E+00	0.00	NA - no receptor
553437.22_4171791.6_1.5	553437.22	4171791.6	1.5	1.04E-03	3.63E-05	1.06E-03	7.13E-05	3.84E-04	2.05E-04	5.40E-10	6.48E-06	0.00E+00	0.00	NA - no receptor
553457.22_4171791.6_1.5	553457.22	4171791.6	1.5	1.06E-03	3.69E-05	1.08E-03	7.26E-05	3.91E-04	2.08E-04	5.49E-10	6.60E-06	0.00E+00	0.00	NA - no receptor
553477.22_4171791.6_1.5	553477.22	4171791.6	1.5	1.06E-03	3.69E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06	0.00E+00	0.00	NA - no receptor
553497.22_4171791.6_1.5	553497.22	4171791.6	1.5	1.07E-03	3.72E-05	1.09E-03	7.30E-05	3.94E-04	2.10E-04	5.53E-10	6.64E-06	0.00E+00	0.00	NA - no receptor
553517.22_4171791.6_1.5	553517.22	4171791.6	1.5	1.06E-03	3.61E-05	1.06E-03	7.08E-05	3.82E-04	2.03E-04	5.36E-10	6.44E-06	0.00E+00	0.00	NA - no receptor
553537.22_4171791.6_1.5	553537.22	4171791.6	1.5	1.04E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.25E-06	0.00E+00	0.00	NA - no receptor
553557.22_4171791.6_1.5	553557.22	4171791.6	1.5	1.03E-03	3.40E-05	9.97E-04	6.67E-05	3.60E-04	1.92E-04	5.05E-10	6.07E-06	0.00E+00	0.00	Non Res
553577.22_4171791.6_1.5	553577.22	4171791.6	1.5	1.02E-03	3.29E-05	9.66E-04	6.47E-05	3.49E-04	1.86E-04	4.89E-10	5.88E-06	0.00E+00	0.00	Non Res
553597.22_4171791.6_1.5	553597.22	4171791.6	1.5	1.01E-03	3.20E-05	9.38E-04	6.28E-05	3.38E-04	1.80E-04	4.75E-10	5.71E-06	0.00E+00	0.00	Non Res
553617.22_4171791.6_1.5	553617.22	4171791.6	1.5	9.98E-04	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06	0.00E+00	0.00	Non Res
553637.22_4171791.6_1.5	553637.22	4171791.6	1.5	9.88E-04	3.02E-05	8.86E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06	0.00E+00	0.00	Non Res
553657.22_4171791.6_1.5	553657.22	4171791.6	1.5	9.80E-04	2.94E-05	8.62E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.25E-06	0.00E+00	0.00	Non Res
553677.22_4171791.6_1.5	553677.22	4171791.6	1.5	9.70E-04	2.86E-05	8.39E-04	5.62E-05	3.03E-04	1.61E-04	4.25E-10	5.11E-06	0.00E+00	0.00	Non Res
553697.22_4171791.6_1.5	553697.22	4171791.6	1.5	9.63E-04	2.78E-05	8.16E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.97E-06	0.00E+00	0.00	Non Res
553717.22_4171791.6_1.5	553717.22	4171791.6	1.5	9.52E-04	2.69E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	4.00E-10	4.81E-06	0.00E+00	0.00	Non Res
553737.22_4171791.6_1.5	553737.22	4171791.6	1.5	9.43E-04	2.62E-05	7.69E-04	5.15E-05	2.78E-04	1.48E-04	3.90E-10	4.68E-06	0.00E+00	0.00	Non Res
553757.22_4171791.6_1.5	553757.22	4171791.6	1.5	9.35E-04	2.55E-05	7.49E-04	5.02E-05	2.70E-04	1.44E-04	3.80E-10	4.56E-06	0.00E+00	0.00	Non Res
553777.22_4171791.6_1.5	553777.22	4171791.6	1.5	9.28E-04	2.49E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.45E-06	0.00E+00	0.00	Non Res
553797.22_4171791.6_1.5	553797.22	4171791.6	1.5	9.22E-04	2.44E-05	7.16E-04	4.80E-05	2.59E-04	1.38E-04	3.63E-10	4.36E-06	0.00E+00	0.00	Non Res
553817.22_4171791.6_1.5	553817.22	4171791.6	1.5	9.16E-04	2.39E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	3.56E-10	4.27E-06	0.00E+00	0.00	Non Res
553837.22_4171791.6_1.5	553837.22	4171791.6	1.5	9.13E-04	2.34E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06	0.00E+00	0.00	Non Res
553857.22_4171791.6_1.5	553857.22	4171791.6	1.5	9.06E-04	2.30E-05	6.74E-04	4.51E-05	2.43E-04	1.30E-04	3.41E-10	4.10E-06	0.00E+00	0.00	Non Res
553877.22_4171791.6_1.5	553877.22	4171791.6	1.5	9.02E-04	2.25E-05	6.61E-04	4.42E-05	2.38E-04	1.27E-04	3.35E-10	4.02E-06	0.00E+00	0.00	Non Res
553897.22_4171791.6_1.5	553897.22	4171791.6	1.5	8.97E-04	2.21E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	3.28E-10	3.94E-06	0.00E+00	0.00	Non Res
553917.22_4171791.6_1.5	553917.22	4171791.6	1.5	8.90E-04	2.16E-05	6.35E-04	4.25E-05	2.29E-04	1.22E-04	3.22E-10	3.86E-06	0.00E+00	0.00	Non Res
553937.22_4171791.6_1.5	553937.22	4171791.6	1.5	8.84E-04	2.13E-05	6.24E-04	4.18E-05	2.25E-04	1.20E-04	3.16E-10	3.80E-06	0.00E+00	0.00	Non Res
553957.22_4171791.6_1.5	553957.22	4171791.6	1.5	8.78E-04	2.09E-05	6.12E-04	4.10E-05	2.21E-04	1.18E-04	3.10E-10	3.73E-06	0.00E+00	0.00	Non Res
553977.22_4171791.6_1.5	553977.22	4171791.6	1.5	8.73E-04	2.05E-05	6.01E-04	4.03E-05	2.17E-04	1.16E-04	3.05E-10	3.66E-06	0.00E+00	0.00	Non Res
552097.22_4171811.6_1.5	552097.22	4171811.6	1.5	3.25E-04	5.34E-06	1.57E-04	1.05E-05	5.65E-05	3.01E-05	7.94E-11	9.53E-07	0.00E+00	0.00	Off-site Resident
552117.22_4171811.6_1.5	552117.22	4171811.6	1.5	3.33E-04	5.51E-06	1.62E-04	1.08E-05	5.83E-05	3.11E-05	8.19E-11	9.84E-07	0.00E+00	0.00	Off-site Resident
552137.22_4171811.6_1.5	552137.22	4171811.6	1.5	3.40E-04	5.67E-06	1.66E-04	1.11E-05	6.01E-05	3.20E-05	8.44E-11	1.01E-06	0.00E+00	0.00	Off-site Resident
552157.22_4171811.6_1.5	552157.22	4171811.6	1.5	3.48E-04	5.91E-06	1.74E-04	1.16E-05	6.26E-05	3.34E-05	8.79E-11	1.06E-06	0.00E+00	0.00	Off-site Resident
552177.22_4171811.6_1.5	552177.22	4171811.6	1.5	3.61E-04	6.27E-06	1.84E-04	1.23E-05	6.64E-05	3.54E-05	9.32E-11	1.12E-06	0.00E+00	0.00	Off-site Resident
552197.22_4171811.6_1.5	552197.22	4171811.6	1.5	3.82E-04	6.97E-06	2.04E-04	1.37E-05	7.38E-05	3.93E-05	1.04E-10	1.24E-06	0.00E+00	0.00	Off-site Resident
552217.22_4171811.6_1.5	552217.22	4171811.6	1.5	3.95E-04	7.40E-06	2.17E-04	1.45E-05	7.83E-05	4.17E-05	1.10E-10	1.32E-06	0.00E+00	0.00	Off-site Resident
552237.22_4171811.6_1.5	552237.22	4171811.6	1.5	4.25E-04	8.55E-06	2.51E-04	1.68E-05	9.06E-05	4.83E-05	1.27E-10	1.53E-06	0.00E+00	0.00	Off-site Resident
552257.22_4171811.6_1.5	552257.22	4171811.6	1.5	4.90E-04	1.12E-05	3.29E-04	2.20E-05	1.19E-04	6.33E-05	1.67E-10	2.00E-06	0.00E+00	0.00	Non Res
552277.22_4171811.6_1.5	552277.22	4171811.6	1.5	5.91E-04	1.57E-05	4.61E-04	3.09E-05	1.67E-04	8.88E-05	2.34E-10	2.81E-06	0.00E+00	0.00	Non Res
552297.22_4171811.6_1.5	552297.22	4171811.6	1.5	8.63E-04	2.91E-05	8.54E-04	5.71E-05	3.08E-04	1.64E-04	4.33E-10	5.19E-06	0.00E+00	0.00	Non Res
552317.22_4171811.6_1.5	552317.22	4171811.6	1.5	1.03E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06	0.00E+00	0.00	Non Res
552337.22_4171811.6_1.5	552337.22	4171811.6	1.5	1.13E-03	4.26E-05	1.25E-03	8.37E-05	4.51E-04	2.41E-04	6.34E-10	7.61E-06	0.00E+00	0.00	Non Res
552357.22_4171811.6_1.5	552357.22	4171811.6	1.5	1.20E-03	4.62E-05	1.36E-03	9.07E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06	0.00E+00	0.00	Non Res
552377.22_4171811.6_1.5	552377.22	4171811.6	1.5	1.27E-03	4.99E-05	1.46E-03	9.80E-05	5.28E-04	2.82E-04	7.42E-10	8.91E-06	7.61E-08	0.08	Off-site Worker
552397.22_4171811.6_1.5	552397.22	4171811.6	1.5	1.40E-03	5.69E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.46E-10	1.02E-05	8.43E-08	0.08	Off-site Worker
552417.22_4171811.6_1.5	552417.22	4171811.6	1.5	1.53E-03	6.43E-05	1.89E-03	1.26E-04	6.80E-04	3.63E-04	9.55E-10	1.15E-05	9.28E-08	0.09	Off-site Worker
552437.22_4171811.6_1.5	552437.22	4171811.6	1.5	1.71E-03	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05	1.04E-07	0.10	Off-site Worker
552457.22_4171811.6_1.5	552457.22	4171811.6	1.5	2.06E-03	9.29E-05	2.73E-03	1.83E-04	9.84E-04	5.24E-04	1.38E-09	1.66E-05	0.00E+00	0.00	Non Res
552477.22_4171811.6_1.5	552477.22	4171811.6	1.5	2.62E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05	0.00E+00	0.00	Non Res
552497.22_4171811.6_1.5	552497.22	4171811.6	1.5	2.14E-03	9.73E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05	0.00E+00	0.00	Non Res
552517.22_4171811.6_1.5	552517.22	4171811.6	1.5	2.38E-03	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.21E-04	1.64E-09	1.96E-05	0.00E+00	0.00	Non Res
552537.22_4171811.6_1.5	552537.22	4171811.6	1.5	1.35E-03	5.61E-05	1.65E-03	1.10E-04	5.94E-04	3.17E-04	8.34E-10	1.00E-05	0.00E+00	0.00	Non Res
552557.22_4171811.6_1.5	552557.22	4171811.6	1.5	1.45E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.36E-10	1.12E-05	0.00E+00	0.00	Non Res
552577.22_4171811.6_1.5	552577.22	4171811.6	1.5	1.16E-03	4.82E-05	1.42E-03	9.48E-05	5.11E-04	2.72E-04	7.17E-10	8.61E-06	0.00E+00	0.00	Non Res
552597.22_4171811.6_1.5	552597.22	4171811.6	1.5	1.05E-03	4.24E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	6.31E-10	7.58E-06	0.00E+00	0.00	Non Res
552617.22_4171811.6_1.5	552617.22	4171811.6	1.5	9.80E-04	3.90E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	5.80E-10	6.96E-06	0.00E+00	0.00	Non Res
552637.22_4171811.6_1.5	552637.22	4171811.6	1.5	9.18E-04	3.60E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	5.35E-10	6.42E-06	0.00E+00	0.00	Non Res
552657.22_4171811.6_1.5	552657.22	4171811.6	1.5	9.01E-04	3.51E-05	1.03E-03	6.89E-05	3.71E-04	1.98E-04	5.22E-10	6.26E-06	0.00E+00	0.00	Non Res
552677.22_4171811.6_1.5	552677.22	4171811.6	1.5	9.35E-04	3.67E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.55E-06	0.00E+00	0.00	Non Res
552697.22_4171811.6_1.5	552697.22	4171811.6	1.5	1.07E-03	4.35E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	6.46E-10	7.76E-06	0.00E+00	0.00	Non Res
552717.22_4171811.6_1.5	552717.22	4171811.6	1.5	1.64E-03	7.22E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05	0.00E+00	0.00	Non Res
552737.22_4171811.6_1.5	552737.22	4171811.6	1.5	1.69E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05	0.00E+00	0.00	Non Res
552757.22_4171811.6_1.5	552757.22	4171811.6	1.5	1.67E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05	0.00E+00	0.00	Non Res
552777.22_4171811.6_1.5	552777.22	4171811.6	1.5	1.65E-03	7.11E-05	2.09E-03	1.40E-04	7.53E-04	4.01E-04	1.06E-09	1.27E-05	0.00E+00	0.00	Non Res
552797.22_4171811.6_1.5	552797.22	4171811.6	1.5	1.65E-03	7.02E-05	2.06E-03	1.38E-04	7.44E-04	3.96E-04	1.04E-09	1.25E-05	0.00E+00	0.00	Non Res
552817.22_4171811.6_1.5	552817.22	4171811.6	1.5	1.66E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05	0.00E+00	0.00	Non Res
552837.22_4171811.6_1.5	552837.22	4171811.6	1.5	1.68E-03	7.01E-05	2.06E-03	1.38E-04	7.42E-04	3.96E-04	1.04E-09	1.25E-05	0.00E+00	0.00	Non Res
552857.22_4171811.6_1.5	552857.22	4171811.6	1.5	1.70E-03	7.09E-05	2.08E-03	1.39E-04	7.50E-04	4.00E-04	1.05E-09	1.27E-05	0.00E+00	0.00	Non Res
552877.22_4171811.6_1.5	552877.22	4171811.6	1.5	1.73E-03	7.20E-05	2.11E-03	1.41E-04	7.63E-04	4.06E-04	1.07E-09	1.29E-05	0.00E+00	0.00	Non Res
552897.22_4171811.6_1.5	552897.22	4171811.6	1.5	1.76E-03	7.40E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05	0.00E+00	0.00	Non Res
552917.22_4171811.6_1.5	552917.22	4171811.6	1.5	1.83E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05	0.00E+00	0.00	Non Res
552937.22_4171811.6_1.5	552937.22	4171811.6	1.5	1.92E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553057.22_4171811.6_1.5	553057.22	4171811.6	1.5	2.85E-03	1.36E-04	3.99E-03	2.67E-04	1.44E-03	7.67E-04	2.02E-09	2.43E-05
553077.22_4171811.6_1.5	553077.22	4171811.6	1.5	2.63E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.85E-09	2.22E-05
553097.22_4171811.6_1.5	553097.22	4171811.6	1.5	2.03E-03	9.23E-05	2.71E-03	1.81E-04	9.78E-04	5.21E-04	1.37E-09	1.65E-05
553117.22_4171811.6_1.5	553117.22	4171811.6	1.5	1.68E-03	7.39E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
553137.22_4171811.6_1.5	553137.22	4171811.6	1.5	1.57E-03	6.79E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	1.01E-09	1.21E-05
553157.22_4171811.6_1.5	553157.22	4171811.6	1.5	1.41E-03	5.93E-05	1.74E-03	1.17E-04	6.28E-04	3.35E-04	8.82E-10	1.06E-05
553177.22_4171811.6_1.5	553177.22	4171811.6	1.5	1.30E-03	5.33E-05	1.56E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.52E-06
553197.22_4171811.6_1.5	553197.22	4171811.6	1.5	1.29E-03	5.10E-05	1.50E-03	1.00E-04	5.40E-04	2.88E-04	7.58E-10	9.10E-06
553217.22_4171811.6_1.5	553217.22	4171811.6	1.5	1.44E-03	5.74E-05	1.69E-03	1.13E-04	6.08E-04	3.24E-04	8.54E-10	1.03E-05
553237.22_4171811.6_1.5	553237.22	4171811.6	1.5	1.43E-03	5.64E-05	1.66E-03	1.11E-04	5.98E-04	3.18E-04	8.39E-10	1.01E-05
553257.22_4171811.6_1.5	553257.22	4171811.6	1.5	1.39E-03	5.39E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.01E-10	9.62E-06
553277.22_4171811.6_1.5	553277.22	4171811.6	1.5	1.34E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.18E-06
553297.22_4171811.6_1.5	553297.22	4171811.6	1.5	1.30E-03	4.93E-05	1.45E-03	9.69E-05	5.22E-04	2.78E-04	7.33E-10	8.81E-06
553317.22_4171811.6_1.5	553317.22	4171811.6	1.5	1.25E-03	4.69E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.97E-10	8.37E-06
553337.22_4171811.6_1.5	553337.22	4171811.6	1.5	1.21E-03	4.46E-05	1.31E-03	8.77E-05	4.73E-04	2.52E-04	6.64E-10	7.97E-06
553357.22_4171811.6_1.5	553357.22	4171811.6	1.5	1.17E-03	4.23E-05	1.24E-03	8.31E-05	4.48E-04	2.39E-04	6.29E-10	7.55E-06
553377.22_4171811.6_1.5	553377.22	4171811.6	1.5	1.14E-03	4.08E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
553397.22_4171811.6_1.5	553397.22	4171811.6	1.5	1.10E-03	3.84E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.72E-10	6.87E-06
553417.22_4171811.6_1.5	553417.22	4171811.6	1.5	1.07E-03	3.70E-05	1.08E-03	7.26E-05	3.92E-04	2.09E-04	5.50E-10	6.60E-06
553437.22_4171811.6_1.5	553437.22	4171811.6	1.5	1.06E-03	3.64E-05	1.07E-03	7.15E-05	3.85E-04	2.05E-04	5.41E-10	6.50E-06
553457.22_4171811.6_1.5	553457.22	4171811.6	1.5	1.07E-03	3.68E-05	1.08E-03	7.22E-05	3.89E-04	2.07E-04	5.47E-10	6.56E-06
553477.22_4171811.6_1.5	553477.22	4171811.6	1.5	1.07E-03	3.63E-05	1.06E-03	7.12E-05	3.84E-04	2.05E-04	5.39E-10	6.47E-06
553497.22_4171811.6_1.5	553497.22	4171811.6	1.5	1.09E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.47E-10	6.57E-06
553517.22_4171811.6_1.5	553517.22	4171811.6	1.5	1.08E-03	3.60E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	5.35E-10	6.42E-06
553537.22_4171811.6_1.5	553537.22	4171811.6	1.5	1.07E-03	3.49E-05	1.02E-03	6.85E-05	3.69E-04	1.97E-04	5.19E-10	6.23E-06
553557.22_4171811.6_1.5	553557.22	4171811.6	1.5	1.06E-03	3.39E-05	9.94E-04	6.66E-05	3.59E-04	1.91E-04	5.04E-10	6.05E-06
553577.22_4171811.6_1.5	553577.22	4171811.6	1.5	1.04E-03	3.29E-05	9.65E-04	6.46E-05	3.48E-04	1.86E-04	4.89E-10	5.87E-06
553597.22_4171811.6_1.5	553597.22	4171811.6	1.5	1.03E-03	3.19E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	4.74E-10	5.70E-06
553617.22_4171811.6_1.5	553617.22	4171811.6	1.5	1.02E-03	3.10E-05	9.10E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06
553637.22_4171811.6_1.5	553637.22	4171811.6	1.5	1.01E-03	3.02E-05	8.85E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06
553657.22_4171811.6_1.5	553657.22	4171811.6	1.5	1.01E-03	2.94E-05	8.61E-04	5.77E-05	3.11E-04	1.66E-04	4.36E-10	5.24E-06
553677.22_4171811.6_1.5	553677.22	4171811.6	1.5	9.98E-04	2.85E-05	8.38E-04	5.61E-05	3.02E-04	1.61E-04	4.24E-10	5.10E-06
553697.22_4171811.6_1.5	553697.22	4171811.6	1.5	9.88E-04	2.78E-05	8.15E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
553717.22_4171811.6_1.5	553717.22	4171811.6	1.5	9.72E-04	2.67E-05	7.84E-04	5.25E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06
553737.22_4171811.6_1.5	553737.22	4171811.6	1.5	9.66E-04	2.61E-05	7.66E-04	5.13E-05	2.76E-04	1.47E-04	3.88E-10	4.66E-06
553757.22_4171811.6_1.5	553757.22	4171811.6	1.5	9.59E-04	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
553777.22_4171811.6_1.5	553777.22	4171811.6	1.5	9.54E-04	2.49E-05	7.31E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.45E-06
553797.22_4171811.6_1.5	553797.22	4171811.6	1.5	9.47E-04	2.44E-05	7.16E-04	4.79E-05	2.58E-04	1.38E-04	3.63E-10	4.36E-06
553817.22_4171811.6_1.5	553817.22	4171811.6	1.5	9.41E-04	2.39E-05	7.01E-04	4.69E-05	2.53E-04	1.35E-04	3.55E-10	4.27E-06
553837.22_4171811.6_1.5	553837.22	4171811.6	1.5	9.36E-04	2.34E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06
553857.22_4171811.6_1.5	553857.22	4171811.6	1.5	9.31E-04	2.29E-05	6.73E-04	4.51E-05	2.43E-04	1.30E-04	3.41E-10	4.10E-06
553877.22_4171811.6_1.5	553877.22	4171811.6	1.5	9.23E-04	2.25E-05	6.60E-04	4.42E-05	2.38E-04	1.27E-04	3.35E-10	4.02E-06
553897.22_4171811.6_1.5	553897.22	4171811.6	1.5	9.17E-04	2.21E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	3.28E-10	3.94E-06
553917.22_4171811.6_1.5	553917.22	4171811.6	1.5	9.11E-04	2.17E-05	6.35E-04	4.25E-05	2.29E-04	1.22E-04	3.22E-10	3.87E-06
553937.22_4171811.6_1.5	553937.22	4171811.6	1.5	9.04E-04	2.13E-05	6.24E-04	4.18E-05	2.25E-04	1.20E-04	3.16E-10	3.80E-06
553957.22_4171811.6_1.5	553957.22	4171811.6	1.5	8.96E-04	2.09E-05	6.12E-04	4.10E-05	2.21E-04	1.18E-04	3.10E-10	3.73E-06
553977.22_4171811.6_1.5	553977.22	4171811.6	1.5	8.89E-04	2.05E-05	6.01E-04	4.03E-05	2.17E-04	1.16E-04	3.05E-10	3.66E-06
552097.22_4171831.6_1.5	552097.22	4171831.6	1.5	3.31E-04	5.40E-06	1.58E-04	1.06E-05	5.72E-05	3.05E-05	8.03E-11	9.65E-07
552117.22_4171831.6_1.5	552117.22	4171831.6	1.5	3.42E-04	5.72E-06	1.68E-04	1.12E-05	6.06E-05	3.23E-05	8.50E-11	1.02E-06
552137.22_4171831.6_1.5	552137.22	4171831.6	1.5	3.50E-04	5.91E-06	1.73E-04	1.16E-05	6.26E-05	3.34E-05	8.79E-11	1.06E-06
552157.22_4171831.6_1.5	552157.22	4171831.6	1.5	3.61E-04	6.20E-06	1.82E-04	1.22E-05	6.57E-05	3.50E-05	9.22E-11	1.11E-06
552177.22_4171831.6_1.5	552177.22	4171831.6	1.5	3.73E-04	6.58E-06	1.93E-04	1.29E-05	6.96E-05	3.71E-05	9.78E-11	1.17E-06
552197.22_4171831.6_1.5	552197.22	4171831.6	1.5	3.94E-04	7.28E-06	2.14E-04	1.43E-05	7.71E-05	4.11E-05	1.08E-10	1.30E-06
552217.22_4171831.6_1.5	552217.22	4171831.6	1.5	4.08E-04	7.77E-06	2.28E-04	1.53E-05	8.22E-05	4.38E-05	1.15E-10	1.39E-06
552237.22_4171831.6_1.5	552237.22	4171831.6	1.5	4.40E-04	8.96E-06	2.63E-04	1.76E-05	9.49E-05	5.06E-05	1.33E-10	1.60E-06
552257.22_4171831.6_1.5	552257.22	4171831.6	1.5	5.12E-04	1.20E-05	3.51E-04	2.35E-05	1.27E-04	6.74E-05	1.78E-10	2.13E-06
552277.22_4171831.6_1.5	552277.22	4171831.6	1.5	6.17E-04	1.67E-05	4.90E-04	3.28E-05	1.77E-04	9.43E-05	2.49E-10	2.99E-06
552297.22_4171831.6_1.5	552297.22	4171831.6	1.5	8.97E-04	3.05E-05	8.95E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.45E-06
552317.22_4171831.6_1.5	552317.22	4171831.6	1.5	1.14E-03	4.29E-05	1.26E-03	8.43E-05	4.55E-04	2.42E-04	6.38E-10	7.67E-06
552337.22_4171831.6_1.5	552337.22	4171831.6	1.5	1.26E-03	4.91E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06
552357.22_4171831.6_1.5	552357.22	4171831.6	1.5	1.41E-03	5.68E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.02E-05
552377.22_4171831.6_1.5	552377.22	4171831.6	1.5	1.58E-03	6.59E-05	1.93E-03	1.29E-04	6.98E-04	3.72E-04	9.80E-10	1.18E-05
552397.22_4171831.6_1.5	552397.22	4171831.6	1.5	1.79E-03	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552417.22_4171831.6_1.5	552417.22	4171831.6	1.5	2.04E-03	9.10E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	1.35E-09	1.63E-05
552437.22_4171831.6_1.5	552437.22	4171831.6	1.5	2.14E-03	9.63E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552457.22_4171831.6_1.5	552457.22	4171831.6	1.5	2.69E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05
552477.22_4171831.6_1.5	552477.22	4171831.6	1.5	2.86E-03	1.35E-04	3.95E-03	2.65E-04	1.43E-03	7.60E-04	2.00E-09	2.41E-05
552497.22_4171831.6_1.5	552497.22	4171831.6	1.5	2.58E-03	1.20E-04	3.52E-03	2.35E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
552517.22_4171831.6_1.5	552517.22	4171831.6	1.5	2.54E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552537.22_4171831.6_1.5	552537.22	4171831.6	1.5	1.51E-03	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.59E-10	1.15E-05
552557.22_4171831.6_1.5	552557.22	4171831.6	1.5	1.34E-03	5.69E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.47E-10	1.02E-05
552577.22_4171831.6_1.5	552577.22	4171831.6	1.5	1.13E-03	4.62E-05	1.35E-03	9.07E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06
552597.22_4171831.6_1.5	552597.22	4171831.6	1.5	1.01E-03	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.16E-06
552617.22_4171831.6_1.5	552617.22	4171831.6	1.5	9.49E-04	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
552637.22_4171831.6_1.5	552637.22	4171831.6	1.5	8.92E-04	3.41E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06
552657.22_4171831.6_1.5	552657.22	4171831.6	1.5	8.85E-04	3.37E-05	9.89E-04	6.62E-05	3.57E-04	1.90E-04	5.01E-10	6.02E-06
552677.22_4171831.6_1.5	552677.22	4171831.6	1.5	9.24E-04	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
552697.22_4171831.6_1.5	552697.22	4171831.6	1.5	1.20E-03	4.95E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	7.36E-10	8.83E-06
552717.22_4171831.6_1.5	552717.22	4171831.6	1.5	1.66E-03	7.28E-05	2.13E-03	1.43E-04	7.70E-04	4.11E-04	1.08E-09	1.30E-05
552737.22_4171831.6_1.5	552737.22	4171831.6	1.5	1.69E-03	7.36E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.09E-09	1.31E-05
552757.22_4171831.6_1.5	552757.22	4171831.6	1.5	1.67E-03	7.18E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05
552777.22_4171831.6_1.5	552777.22	4171831.6	1.5	1.66E-03	7.05E-05	2.07E-03	1.38E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
552797.22_4171831.6_1.5	552797.22	4171831.6	1.5	1.66E-03	6.97E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05
552817.22_4171831.6_1.5	552817.22	4171831.6	1.5	1.68E-03	6.95E-05	2.04E-03	1.37E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
552837.22_4171831.6_1.5	552837.22	4171831.6	1.5	1.70E-03	6.98E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	1.04E-09	1.25E-05
552857.22_4171831.6_1.5	552857.22	4171831.6	1.5	1.72E-03	7.07E-05	2.07E-03	1.39E-04	7.49E-04	3.99E-04	1.05E-09	1.26E-05
552877.22_4171831.6_1.5	552877.22	4171831.6	1.5	1.74E-03	7.19E-05	2.11E-03	1.41E-04	7.61E-04	4.06E-04	1.07E-09	1.28E-05
552897.22_4171831.6_1.5	552897.22	4171831.6	1.5	1.78E-03	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
552917.22_4171831.6_1.5	552917.22	4171831.6	1.5	1.85E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
552937.22_4171831.6_1.5	552937.22	4171831.6	1.5	1.94E-03	8.35E-05	2.45E-03	1.64E-04	8.85E-04	4.71E-04	1.24E-09	1.49E-05
552957.22_4171831.6_1.5	552957.22	4171831.6	1.5	2.10E-03	9.28E-05	2.72E-03	1.82E-04	9.82E-04	5.24E-04	1.38E-09	1.66E-05
552977.22_4171831.6_1.5	552977.22	4171831.6	1.5	2.38E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552997.22_4171831.6_1.5	552997.22	4171831.6	1.5	2.50E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05
553017.22_4171831.6_1.5	553017.22	4171831.6	1.5	2.41E-03	1.11E-04	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.97E-05
553037.22_4171831.6_1.5	553037.22	4171831.6	1.5	2.35E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.61E-09	1.93E-05
553057.22_4171831.6_1.5	553057.22	4171831.6	1.5	3.39E-03	1.64E-04	4.81E-03	3.22E-04	1.74E-03	9.26E-04	2.44E-09	2.93E-05
553077.22_4171831.6_1.5	553077.22	4171831.6	1.5	2.56E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
553097.22_4171831.6_1.5	553097.22	4171831.6	1.5	2.00E-03	8.99E-05	2.64E-03	1.77E-04	9.52E-04	5.07E-04	1.34E-09	1.61E-05
553117.22_4171831.6_1.5	553117.22	4171831.6	1.5	1.73E-03	7.54E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05
553137.22_4171831.6_1.5	553137.22	4171831.6	1.5	1.53E-03	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.59E-10	1.15E-05
553157.22_4171831.6_1.5	553157.22	4171831.6	1.5	1.36E-03	5.53E-05	1.62E-03	1.09E-04	5.85E-04	3.12E-04	8.22E-10	9.87E-06
553177.22_4171831.6_1.5	553177.22	4171831.6	1.5	1.29E-03	5.17E-05	1.52E-03	1.02E-04	5.47E-04	2.92E-04	7.69E-10	9.23E-06
553197.22_4171831.6_1.5	553197.22	4171831.6	1.5	1.27E-03	5.04E-05	1.48E-03	9.90E-05	5.34E-04	2.84E-04	7.49E-10	9.00E-06
553217.22_4171831.6_1.5	553217.22	4171831.6	1.5	1.44E-03	5.86E-05	1.72E-03	1.15E-04	6.20E-04	3.30E-04	8.71E-10	1.05E-05
553237.22_4171831.6_1.5	553237.22	4171831.6	1.5	1.38E-03	5.46E-05	1.60E-03	1.07E-04	5.79E-04	3.08E-04	8.12E-10	9.76E-06
553257.22_4171831.6_1.5	553257.22	4171831.6	1.5	1.37E-03	5.38E-05	1.58E-03	1.06E-04	5.69E-04	3.03E-04	7.99E-10	9.60E-06
553277.22_4171831.6_1.5	553277.22	4171831.6	1.5	1.33E-03	5.13E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.62E-10	9.16E-06
553297.22_4171831.6_1.5	553297.22	4171831.6	1.5	1.30E-03	4.94E-05	1.45E-03	9.71E-05	5.23E-04	2.79E-04	7.35E-10	8.82E-06
553317.22_4171831.6_1.5	553317.22	4171831.6	1.5	1.25E-03	4.61E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	6.85E-10	8.23E-06
553337.22_4171831.6_1.5	553337.22	4171831.6	1.5	1.23E-03	4.53E-05	1.33E-03	8.90E-05	4.80E-04	2.56E-04	6.73E-10	8.09E-06
553357.22_4171831.6_1.5	553357.22	4171831.6	1.5	1.20E-03	4.34E-05	1.27E-03	8.52E-05	4.59E-04	2.45E-04	6.45E-10	7.75E-06
553377.22_4171831.6_1.5	553377.22	4171831.6	1.5	1.16E-03	4.11E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.33E-06
553397.22_4171831.6_1.5	553397.22	4171831.6	1.5	1.09E-03	3.72E-05	1.09E-03	7.30E-05	3.94E-04	2.10E-04	5.53E-10	6.64E-06
553417.22_4171831.6_1.5	553417.22	4171831.6	1.5	1.07E-03	3.62E-05	1.06E-03	7.10E-05	3.83E-04	2.04E-04	5.38E-10	6.46E-06
553437.22_4171831.6_1.5	553437.22	4171831.6	1.5	1.06E-03	3.53E-05	1.03E-03	6.93E-05	3.74E-04	1.99E-04	5.24E-10	6.30E-06
553457.22_4171831.6_1.5	553457.22	4171831.6	1.5	1.09E-03	3.65E-05	1.07E-03	7.17E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06
553477.22_4171831.6_1.5	553477.22	4171831.6	1.5	1.09E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.43E-06
553497.22_4171831.6_1.5	553497.22	4171831.6	1.5	1.10E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.36E-10	6.44E-06
553517.22_4171831.6_1.5	553517.22	4171831.6	1.5	1.10E-03	3.59E-05	1.05E-03	7.04E-05	3.80E-04	2.02E-04	5.33E-10	6.40E-06
553537.22_4171831.6_1.5	553537.22	4171831.6	1.5	1.09E-03	3.48E-05	1.02E-03	6.83E-05	3.68E-04	1.96E-04	5.17E-10	6.21E-06
553557.22_4171831.6_1.5	553557.22	4171831.6	1.5	1.08E-03	3.38E-05	9.91E-04	6.64E-05	3.58E-04	1.91E-04	5.02E-10	6.03E-06
553577.22_4171831.6_1.5	553577.22	4171831.6	1.5	1.07E-03	3.28E-05	9.63E-04	6.45E-05	3.47E-04	1.85E-04	4.88E-10	5.86E-06
553597.22_4171831.6_1.5	553597.22	4171831.6	1.5	1.06E-03	3.18E-05	9.34E-04	6.25E-05	3.37E-04	1.80E-04	4.73E-10	5.69E-06
553617.22_4171831.6_1.5	553617.22	4171831.6	1.5	1.05E-03	3.09E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
553637.22_4171831.6_1.5	553637.22	4171831.6	1.5	1.04E-03	3.01E-05	8.83E-04	5.91E-05	3.19E-04	1.70E-04	4.48E-10	5.37E-06	0.00E+00	0.00	Non Res
553657.22_4171831.6_1.5	553657.22	4171831.6	1.5	1.03E-03	2.93E-05	8.60E-04	5.76E-05	3.10E-04	1.65E-04	4.36E-10	5.23E-06	0.00E+00	0.00	Non Res
553677.22_4171831.6_1.5	553677.22	4171831.6	1.5	1.03E-03	2.85E-05	8.36E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.09E-06	0.00E+00	0.00	Non Res
553697.22_4171831.6_1.5	553697.22	4171831.6	1.5	1.02E-03	2.77E-05	8.12E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.94E-06	0.00E+00	0.00	Non Res
553717.22_4171831.6_1.5	553717.22	4171831.6	1.5	9.99E-04	2.67E-05	7.83E-04	5.25E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06	0.00E+00	0.00	Non Res
553737.22_4171831.6_1.5	553737.22	4171831.6	1.5	9.93E-04	2.61E-05	7.65E-04	5.12E-05	2.76E-04	1.47E-04	3.88E-10	4.65E-06	0.00E+00	0.00	Non Res
553757.22_4171831.6_1.5	553757.22	4171831.6	1.5	9.86E-04	2.55E-05	7.47E-04	5.00E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06	0.00E+00	0.00	Non Res
553777.22_4171831.6_1.5	553777.22	4171831.6	1.5	9.79E-04	2.49E-05	7.31E-04	4.89E-05	2.64E-04	1.41E-04	3.70E-10	4.45E-06	0.00E+00	0.00	Non Res
553797.22_4171831.6_1.5	553797.22	4171831.6	1.5	9.73E-04	2.44E-05	7.15E-04	4.79E-05	2.58E-04	1.38E-04	3.62E-10	4.35E-06	0.00E+00	0.00	Non Res
553817.22_4171831.6_1.5	553817.22	4171831.6	1.5	9.66E-04	2.39E-05	7.00E-04	4.69E-05	2.53E-04	1.35E-04	3.55E-10	4.26E-06	0.00E+00	0.00	Non Res
553837.22_4171831.6_1.5	553837.22	4171831.6	1.5	9.59E-04	2.34E-05	6.86E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06	0.00E+00	0.00	Non Res
553857.22_4171831.6_1.5	553857.22	4171831.6	1.5	9.53E-04	2.29E-05	6.73E-04	4.50E-05	2.43E-04	1.29E-04	3.41E-10	4.10E-06	0.00E+00	0.00	Non Res
553877.22_4171831.6_1.5	553877.22	4171831.6	1.5	9.46E-04	2.25E-05	6.60E-04	4.42E-05	2.38E-04	1.27E-04	3.34E-10	4.02E-06	0.00E+00	0.00	Non Res
553897.22_4171831.6_1.5	553897.22	4171831.6	1.5	9.37E-04	2.21E-05	6.47E-04	4.33E-05	2.34E-04	1.25E-04	3.28E-10	3.94E-06	0.00E+00	0.00	Non Res
553917.22_4171831.6_1.5	553917.22	4171831.6	1.5	9.27E-04	2.16E-05	6.33E-04	4.24E-05	2.29E-04	1.22E-04	3.21E-10	3.85E-06	0.00E+00	0.00	Non Res
553937.22_4171831.6_1.5	553937.22	4171831.6	1.5	9.22E-04	2.12E-05	6.23E-04	4.17E-05	2.25E-04	1.20E-04	3.16E-10	3.79E-06	0.00E+00	0.00	Non Res
553957.22_4171831.6_1.5	553957.22	4171831.6	1.5	9.15E-04	2.09E-05	6.12E-04	4.10E-05	2.21E-04	1.18E-04	3.10E-10	3.73E-06	0.00E+00	0.00	Non Res
553977.22_4171831.6_1.5	553977.22	4171831.6	1.5	9.05E-04	2.05E-05	6.01E-04	4.02E-05	2.17E-04	1.16E-04	3.05E-10	3.66E-06	0.00E+00	0.00	Non Res
552077.22_4171851.6_1.5	552077.22	4171851.6	1.5	3.28E-04	5.22E-06	1.53E-04	1.03E-05	5.53E-05	2.95E-05	7.76E-11	9.32E-07	0.00E+00	0.00	Off-site Resident
552097.22_4171851.6_1.5	552097.22	4171851.6	1.5	3.37E-04	5.51E-06	1.62E-04	1.08E-05	5.83E-05	3.11E-05	8.19E-11	9.84E-07	0.00E+00	0.00	Off-site Resident
552117.22_4171851.6_1.5	552117.22	4171851.6	1.5	3.51E-04	5.89E-06	1.73E-04	1.16E-05	6.23E-05	3.32E-05	8.75E-11	1.05E-06	0.00E+00	0.00	Off-site Resident
552137.22_4171851.6_1.5	552137.22	4171851.6	1.5	3.61E-04	6.17E-06	1.81E-04	1.21E-05	6.54E-05	3.48E-05	9.18E-11	1.10E-06	0.00E+00	0.00	Off-site Resident
552157.22_4171851.6_1.5	552157.22	4171851.6	1.5	3.72E-04	6.47E-06	1.90E-04	1.27E-05	6.85E-05	3.65E-05	9.62E-11	1.16E-06	0.00E+00	0.00	Off-site Resident
552177.22_4171851.6_1.5	552177.22	4171851.6	1.5	3.89E-04	7.01E-06	2.06E-04	1.38E-05	7.42E-05	3.96E-05	1.04E-10	1.25E-06	0.00E+00	0.00	Off-site Resident
552197.22_4171851.6_1.5	552197.22	4171851.6	1.5	4.06E-04	7.61E-06	2.23E-04	1.49E-05	8.06E-05	4.29E-05	1.13E-10	1.36E-06	0.00E+00	0.00	Off-site Resident
552217.22_4171851.6_1.5	552217.22	4171851.6	1.5	4.26E-04	8.31E-06	2.44E-04	1.63E-05	8.80E-05	4.69E-05	1.24E-10	1.48E-06	0.00E+00	0.00	Off-site Resident
552237.22_4171851.6_1.5	552237.22	4171851.6	1.5	4.59E-04	9.58E-06	2.81E-04	1.88E-05	1.01E-04	5.41E-05	1.42E-10	1.71E-06	0.00E+00	0.00	Off-site Resident
552257.22_4171851.6_1.5	552257.22	4171851.6	1.5	5.38E-04	1.29E-05	3.80E-04	2.54E-05	1.37E-04	7.30E-05	1.92E-10	2.31E-06	0.00E+00	0.00	Non Res
552277.22_4171851.6_1.5	552277.22	4171851.6	1.5	6.43E-04	1.77E-05	5.20E-04	3.48E-05	1.88E-04	1.00E-04	2.64E-10	3.17E-06	0.00E+00	0.00	Non Res
552297.22_4171851.6_1.5	552297.22	4171851.6	1.5	9.48E-04	3.29E-05	9.64E-04	6.46E-05	3.48E-04	1.85E-04	4.89E-10	5.87E-06	0.00E+00	0.00	Non Res
552317.22_4171851.6_1.5	552317.22	4171851.6	1.5	1.31E-03	5.15E-05	1.51E-03	1.01E-04	5.45E-04	2.91E-04	7.65E-10	9.19E-06	0.00E+00	0.00	Non Res
552337.22_4171851.6_1.5	552337.22	4171851.6	1.5	1.34E-03	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	7.81E-10	9.37E-06	0.00E+00	0.00	Non Res
552357.22_4171851.6_1.5	552357.22	4171851.6	1.5	1.33E-03	5.21E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.74E-10	9.30E-06	0.00E+00	0.00	Non Res
552377.22_4171851.6_1.5	552377.22	4171851.6	1.5	1.68E-03	7.04E-05	2.07E-03	1.38E-04	7.46E-04	3.97E-04	1.05E-09	1.26E-05	0.00E+00	0.00	Non Res
552397.22_4171851.6_1.5	552397.22	4171851.6	1.5	1.86E-03	8.02E-05	2.35E-03	1.58E-04	8.49E-04	4.53E-04	1.19E-09	1.43E-05	0.00E+00	0.00	Non Res
552417.22_4171851.6_1.5	552417.22	4171851.6	1.5	2.25E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05	0.00E+00	0.00	Non Res
552437.22_4171851.6_1.5	552437.22	4171851.6	1.5	2.70E-03	1.26E-04	3.68E-03	2.47E-04	1.33E-03	7.08E-04	1.87E-09	2.24E-05	0.00E+00	0.00	Non Res
552457.22_4171851.6_1.5	552457.22	4171851.6	1.5	2.90E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05	0.00E+00	0.00	Non Res
552477.22_4171851.6_1.5	552477.22	4171851.6	1.5	2.62E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05	0.00E+00	0.00	Non Res
552497.22_4171851.6_1.5	552497.22	4171851.6	1.5	2.57E-03	1.18E-04	3.47E-03	2.33E-04	1.25E-03	6.68E-04	1.76E-09	2.11E-05	0.00E+00	0.00	Non Res
552517.22_4171851.6_1.5	552517.22	4171851.6	1.5	1.78E-03	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05	0.00E+00	0.00	Non Res
552537.22_4171851.6_1.5	552537.22	4171851.6	1.5	1.72E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05	0.00E+00	0.00	Non Res
552557.22_4171851.6_1.5	552557.22	4171851.6	1.5	1.34E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.32E-10	9.99E-06	0.00E+00	0.00	Non Res
552577.22_4171851.6_1.5	552577.22	4171851.6	1.5	1.16E-03	4.66E-05	1.37E-03	9.15E-05	4.93E-04	2.63E-04	6.93E-10	8.32E-06	0.00E+00	0.00	Non Res
552597.22_4171851.6_1.5	552597.22	4171851.6	1.5	1.02E-03	3.97E-05	1.17E-03	7.80E-05	4.21E-04	2.24E-04	5.91E-10	7.09E-06	0.00E+00	0.00	Non Res
552617.22_4171851.6_1.5	552617.22	4171851.6	1.5	9.36E-04	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.36E-06	0.00E+00	0.00	Non Res
552637.22_4171851.6_1.5	552637.22	4171851.6	1.5	8.80E-04	3.29E-05	9.64E-04	6.45E-05	3.48E-04	1.85E-04	4.89E-10	5.87E-06	0.00E+00	0.00	Non Res
552657.22_4171851.6_1.5	552657.22	4171851.6	1.5	8.63E-04	3.20E-05	9.38E-04	6.28E-05	3.39E-04	1.80E-04	4.75E-10	5.71E-06	0.00E+00	0.00	Non Res
552677.22_4171851.6_1.5	552677.22	4171851.6	1.5	9.14E-04	3.43E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.13E-06	0.00E+00	0.00	Non Res
552697.22_4171851.6_1.5	552697.22	4171851.6	1.5	1.49E-03	6.36E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	9.46E-10	1.14E-05	0.00E+00	0.00	Non Res
552717.22_4171851.6_1.5	552717.22	4171851.6	1.5	1.68E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05	0.00E+00	0.00	Non Res
552737.22_4171851.6_1.5	552737.22	4171851.6	1.5	1.70E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05	0.00E+00	0.00	Non Res
552757.22_4171851.6_1.5	552757.22	4171851.6	1.5	1.68E-03	7.10E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05	0.00E+00	0.00	Non Res
552777.22_4171851.6_1.5	552777.22	4171851.6	1.5	1.67E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.95E-04	1.04E-09	1.25E-05	0.00E+00	0.00	Non Res
552797.22_4171851.6_1.5	552797.22	4171851.6	1.5	1.68E-03	6.92E-05	2.03E-03	1.36E-04	7.33E-04	3.91E-04	1.03E-09	1.24E-05	0.00E+00	0.00	Non Res
552817.22_4171851.6_1.5	552817.22	4171851.6	1.5	1.70E-03	6.92E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05	0.00E+00	0.00	Non Res
552837.22_4171851.6_1.5	552837.22	4171851.6	1.5	1.72E-03	6.96E-05	2.04E-03	1.37E-04	7.37E-04	3.93E-04	1.03E-09	1.24E-05	0.00E+00	0.00	Non Res
552857.22_4171851.6_1.5	552857.22	4171851.6	1.5	1.74E-03	7.06E-05	2.07E-03	1.39E-04	7.48E-04	3.99E-04	1.05E-09	1.26E-05	0.00E+00	0.00	Non Res
552877.22_4171851.6_1.5	552877.22	4171851.6	1.5	1.78E-03	7.24E-05	2.13E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05	0.00E+00	0.00	Non Res
552897.22_4171851.6_1.5	552897.22	4171851.6	1.5	1.81E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.21E-04	1.11E-09	1.33E-05	0.00E+00	0.00	Non Res
552917.22_4171851.6_1.5	552917.22	4171851.6	1.5	1.88E-03	7.90E-05	2.32E-03	1.55E-04	8.36E-04	4.46E-04	1.17E-09	1.41E-05	0.00E+00	0.00	Non Res
552937.22_4171851.6_1.5	552937.22	4171851.6	1.5	1.99E-03	8.52E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	1.27E-09	1.52E-05	0.00E+00	0.00	Non Res
552957.22_4171851.6_1.5	552957.22	4171851.6	1.5	2.18E-03	9.61E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05	0.00E+00	0.00	Non Res
552977.22_4171851.6_1.5	552977.22	4171851.6	1.5	2.56E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05	0.00E+00	0.00	Non Res
552997.22_4171851.6_1.5	552997.22	4171851.6	1.5	2.24E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05	0.00E+00	0.00	Non Res
553017.22_4171851.6_1.5	553017.22	4171851.6	1.5	2.40E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05	0.00E+00	0.00	Non Res
553037.22_4171851.6_1.5	553037.22	4171851.6	1.5	2.35E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05	0.00E+00	0.00	Non Res
553057.22_4171851.6_1.5	553057.22	4171851.6	1.5	3.24E-03	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.76E-05	0.00E+00	0.00	Non Res
553077.22_4171851.6_1.5	553077.22	4171851.6	1.5	2.58E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05	0.00E+00	0.00	Non Res
553097.22_4171851.6_1.5	553097.22	4171851.6	1.5	2.09E-03	9.37E-05	2.75E-03	1.84E-04	9.92E-04	5.29E-04	1.39E-09	1.67E-05	0.00E+00	0.00	Non Res
553117.22_4171851.6_1.5	553117.22	4171851.6	1.5	1.86E-03	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.45E-05	0.00E+00	0.00	NA - no receptor
553137.22_4171851.6_1.5	553137.22	4171851.6	1.5	1.69E-03	7.22E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05	0.00E+00	0.00	NA - no receptor
553157.22_4171851.6_1.5	553157.22	4171851.6	1.5	1.53E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05	0.00E+00	0.00	NA - no receptor
553177.22_4171851.6_1.5	553177.22	4171851.6	1.5	1.41E-03	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05	0.00E+00	0.00	NA - no receptor
553197.22_4171851.6_1.5	553197.22	4171851.6	1.5	1.37E-03	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.15E-10	9.78E-06	0.00E+00	0.00	NA - no receptor
553217.22_4171851.6_1.5	553217.22	4171851.6	1.5	1.46E-03	5.91E-05	1.73E-03	1.16E-04	6.26E-04	3.34E-04	8.79E-10	1.06E-05	0.00E+00	0.00	NA - no receptor
553237.22_4171851.6_1.5	553237.22	4171851.6	1.5	1.37E-03	5.40E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	8.02E-10	9.63E-06	0.00E+00	0.00	NA - no receptor
553257.22_4171851.6_1.5	553257.22	4171851.6	1.5	1.38E-03	5.37E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.98E-10	9.58E-06	0.00E+00	0.00	NA - no receptor
553277.22_4171851.6_1.5	553277.22	4171851.6	1.5	1.34E-03	5.13E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.62E-10	9.15E-06	0.00E+00	0.00	NA - no receptor
553297.22_4171851.6_1.5	553297.22	4171851.6	1.5	1.31E-03	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.82E-06	0.00E+00	0.00	NA - no receptor
553317.22_4171851.6_1.5	553317.22	4171851.6	1.5	1.27E-03	4.67E-05	1.37E-03	9.17E-05	4.94E-04	2.64E-04	6.94E-10	8.34E-06	0.00E+00	0.00	NA - no receptor
553337.22_4171851.6_1.5	553337.22	4171851.6	1.5	1.25E-03	4.53E-05	1.33E-03	8.90E-05	4.80E-04	2.56E-04	6.73E-10	8.09E-06	0.00E+00	0.00	NA - no receptor
553357.22_4171851.6_1.5	553357.22	4171851.6	1.5	1.22E-03	4.35E-05	1.27E-03	8.54E-05	4.60E-04	2.45E-04	6.46E-10	7.76E-06	0.00E+00	0.00	NA - no receptor
553377.22_4171851.6_1.5	553377.22	4171851.6	1.5	1.18E-03	4.13E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.37E-06	0.00E+00	0.00	NA - no receptor
553397.22_4171851.6_1.5	553397.22	4171851.6	1.5	1.14E-03	3.90E-05	1.14E-03	7.65E-05	4.13E-04	2.20E-04	5.79E-10	6.96E-06	0.00E+00	0.00	NA - no receptor
553417.22_4171851.6_1.5	553417.22	4171851.6	1.5	1.11E-03	3.69E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06	0.00E+00	0.00	NA - no receptor
553437.22_4171851.6_1.5	553437.22	4171851.6	1.5	1.09E-03	3.54E-05	1.04E-03	6.95E-05	3.74E-04	2.00E-04	5.26E-10	6.31E-06	0.00E+00	0.00	NA - no receptor
553457.22_4171851.6_1.5	553457.22	4171851.6	1.5	1.11E-03	3.64E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.50E-06	0.00E+00	0.00	NA - no receptor
553477.22_4171851.6_1.5	553477.22	4171851.6	1.5	1.11E-03	3.59E-05	1.05E-03	7.04E-05	3.80E-04	2.02E-04	5.33E-10	6.40E-06	0.00E+00	0.00	NA - no receptor
553497.22_4171851.6_1.5	553497.22	4171851.6	1.5	1.11E-03	3.56E-05	1.05E-03	7.00E-05	3.77E-04	2.01E-04	5.30E-10	6.36E-06	0.00E+00	0.00	NA - no receptor
553517.22_4171851.6_1.5	553517.22	4171851.6	1.5	1.13E-03	3.57E-05	1.05E-03	7.01E-05	3.78E-04	2.01E-04	5.31E-10	6.38E-06	0.00E+00	0.00	NA - no receptor
553537.22_4171851.6_1.5	553537.22	4171851.6	1.5	1.12E-03	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.15E-10	6.19E-06	0.00E+00	0.00	Non Res
553557.22_4171851.6_1.5	553557.22	4171851.6	1.5	1.11E-03	3.37E-05	9.89E-04	6.62E-05	3.57E-04	1.90E-04	5.01E-10	6.02E-06	0.00E+00	0.00	Non Res
553577.22_4171851.6_1.5	553577.22	4171851.6	1.5	1.10E-03	3.27E-05	9.60E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.84E-06	0.00E+00	0.00	Non Res
553597.22_4171851.6_1.5	553597.22	4171851.6	1.5	1.09E-03	3.18E-05	9.32E-04	6.24E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06	0.00E+00	0.00	Non Res
553617.22_4171851.6_1.5	553617.22	4171851.6	1.5	1.08E-03	3.09E-05	9.06E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06	0.00E+00	0.00	Non Res
553637.22_4171851.6_1.5	553637.22	4171851.6	1.5	1.07E-03	3.00E-05	8.82E-04	5.90E-05	3.18E-04	1.70E-04	4.47E-10	5.37E-06	0.00E+00	0.00	Non Res
553657.22_4171851.6_1.5	553657.22	4171851.6	1.5	1.06E-03	2.92E-05	8.58E-04	5.75E-05	3.10E-04	1.65E-04	4.35E-10	5.22E-06	0.00E+00	0.00	Non Res
553677.22_4171851.6_1.5	553677.22	4171851.6	1.5	1.06E-03	2.85E-05	8.35E-04	5.59E-05	3.01E-04	1.61E-04	4.23E-10	5.08E-06	0.00E+00	0.00	Non Res
553697.22_4171851.6_1.5	553697.22	4171851.6	1.5	1.04E-03	2.75E-05	8.07E-04	5.41E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06	0.00E+00	0.00	Non Res
553717.22_4171851.6_1.5	553717.22	4171851.6	1.5	1.03E-03	2.66E-05	7.82E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.76E-06	0.00E+00	0.00	Non Res
553737.22_4171851.6_1.5	553737.22	4171851.6	1.5	1.02E-03	2.60E-05	7.64E-04	5.11E-05	2.76E-04	1.47E-04	3.87E-10	4.65E-06	0.00E+00	0.00	Non Res
553757.22_4171851.6_1.5	553757.22	4171851.6	1.5	1.01E-03	2.54E-05	7.47E-04	5.00E-05	2.69E-04	1.44E-04	3.78E-10	4.54E-06	0.00E+00	0.00	Non Res
553777.22_4171851.6_1.5	553777.22	4171851.6	1.5	1.00E-03	2.49E-05	7.30E-04	4.89E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06	0.00E+00	0.00	Non Res
553797.22_4171851.6_1.5	553797.22	4171851.6	1.5	9.96E-04	2.44E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06	0.00E+00	0.00	Non Res
553817.22_4171851.6_1.5	553817.22	4171851.6	1.5	9.90E-04	2.39E-05	7.00E-04	4.69E-05	2.53E-04	1.35E-04	3.55E-10	4.26E-06	0.00E+00	0.00	Non Res
553837.22_4171851.6_1.5	553837.22	4171851.6	1.5	9.82E-04	2.34E-05	6.86E-04	4.59E-05	2.48E-04	1.32E-04	3.48E-10	4.17E-06	0.00E+00	0.00	Non Res
553857.22_4171851.6_1.5	553857.22	4171851.6	1.5	9.73E-04	2.29E-05	6.72E-04	4.50E-05	2.43E-04	1.29E-04	3.41E-10	4.09E-06	0.00E+00	0.00	Non Res
553877.22_4171851.6_1.5	553877.22	4171851.6	1.5	9.65E-04	2.25E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06	0.00E+00	0.00	Non Res
553897.22_4171851.6_1.5	553897.22	4171851.6	1.5	9.57E-04	2.21E-05	6.47E-04	4.33E-05	2.34E-04	1.24E-04	3.28E-10	3.94E-06	0.00E+00	0.00	Non Res
553917.22_4171851.6_1.5	553917.22	4171851.6	1.5	9.46E-04	2.16E-05	6.35E-04	4.25E-05	2.29E-04	1.22E-04	3.22E-10	3.86E-06	0.00E+00	0.00	Non Res
553937.22_4171851.6_1.5	553937.22	4171851.6	1.5	9.36E-04	2.12E-05	6.23E-04	4.17E-05	2.25E-04	1.20E-04	3.16E-10	3.79E-06	0.00E+00	0.00	Non Res
553957.22_4171851.6_1.5	553957.22	4171851.6	1.5	9.29E-04	2.09E-05	6.12E-04	4.10E-05	2.21E-04	1.18E-04	3.10E-10	3.72E-06	0.00E+00	0.00	Non Res
553977.22_4171851.6_1.5	553977.22	4171851.6	1.5	9.18E-04	2.05E-05	6.01E-04	4.02E-05	2.17E-04	1.16E-04	3.05E-10	3.66E-06	0.00E+00	0.00	Non Res
552077.22_4171871.6_1.5	552077.22	4171871.6	1.5	3.32E-04	5.27E-06	1.54E-04	1.03E-05	5.58E-05	2.97E-05	7.83E-11	9.40E-07	0.00E+00	0.00	Off-site Resident
552097.22_4171871.6_1.5	552097.22	4171871.6	1.5	3.44E-04	5.62E-06	1.65E-04	1.10E-05	5.95E-05	3.17E-05	8.35E-11	1.00E-06	0.00E+00	0.00	Off-site Resident
552117.22_4171871.6_1.5	552117.22	4171871.6	1.5	3.56E-04	5.93E-06	1.74E-04	1.16E-05	6.28E-05	3.35E-05	8.81E-11	1.06E-06	0.00E+00	0.00	Off-site Resident
552137.22_4171871.6_1.5	552137.22	4171871.6	1.5	3.72E-04	6.39E-06	1.87E-04	1.26E-05	6.77E-05	3.61E-05	9.50E-11	1.14E-06	0.00E+00	0.00	Off-site Resident
552157.22_4171871.6_1.5	552157.22	4171871.6	1.5	3.84E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
552277.22_4171871.6_1.5	552277.22	4171871.6	1.5	7.13E-04	2.09E-05	6.14E-04	4.11E-05	2.22E-04	1.18E-04	3.11E-10	3.74E-06	0.00E+00	0.00	Non Res
552297.22_4171871.6_1.5	552297.22	4171871.6	1.5	9.32E-04	3.15E-05	9.25E-04	6.20E-05	3.34E-04	1.78E-04	4.69E-10	5.63E-06	0.00E+00	0.00	Non Res
552317.22_4171871.6_1.5	552317.22	4171871.6	1.5	1.36E-03	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.94E-10	9.53E-06	0.00E+00	0.00	Non Res
552337.22_4171871.6_1.5	552337.22	4171871.6	1.5	1.38E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.08E-04	8.11E-10	9.74E-06	0.00E+00	0.00	Non Res
552357.22_4171871.6_1.5	552357.22	4171871.6	1.5	1.77E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.22E-04	1.11E-09	1.34E-05	0.00E+00	0.00	Non Res
552377.22_4171871.6_1.5	552377.22	4171871.6	1.5	1.73E-03	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05	0.00E+00	0.00	Non Res
552397.22_4171871.6_1.5	552397.22	4171871.6	1.5	2.20E-03	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05	0.00E+00	0.00	Non Res
552417.22_4171871.6_1.5	552417.22	4171871.6	1.5	2.48E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05	0.00E+00	0.00	Non Res
552437.22_4171871.6_1.5	552437.22	4171871.6	1.5	2.93E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05	0.00E+00	0.00	Non Res
552457.22_4171871.6_1.5	552457.22	4171871.6	1.5	2.69E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.97E-04	1.84E-09	2.21E-05	0.00E+00	0.00	Non Res
552477.22_4171871.6_1.5	552477.22	4171871.6	1.5	2.73E-03	1.26E-04	3.70E-03	2.47E-04	1.33E-03	7.11E-04	1.87E-09	2.25E-05	0.00E+00	0.00	Non Res
552497.22_4171871.6_1.5	552497.22	4171871.6	1.5	3.07E-03	1.44E-04	4.23E-03	2.84E-04	1.53E-03	8.15E-04	2.15E-09	2.58E-05	0.00E+00	0.00	Non Res
552517.22_4171871.6_1.5	552517.22	4171871.6	1.5	1.97E-03	8.72E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	1.30E-09	1.56E-05	0.00E+00	0.00	Non Res
552537.22_4171871.6_1.5	552537.22	4171871.6	1.5	1.70E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05	0.00E+00	0.00	Non Res
552557.22_4171871.6_1.5	552557.22	4171871.6	1.5	1.40E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.26E-04	8.60E-10	1.03E-05	0.00E+00	0.00	Non Res
552577.22_4171871.6_1.5	552577.22	4171871.6	1.5	1.25E-03	5.04E-05	1.48E-03	9.90E-05	5.34E-04	2.84E-04	7.49E-10	9.00E-06	0.00E+00	0.00	Non Res
552597.22_4171871.6_1.5	552597.22	4171871.6	1.5	1.07E-03	4.15E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.17E-10	7.40E-06	0.00E+00	0.00	Non Res
552617.22_4171871.6_1.5	552617.22	4171871.6	1.5	9.57E-04	3.58E-05	1.05E-03	7.04E-05	3.80E-04	2.02E-04	5.33E-10	6.40E-06	0.00E+00	0.00	Non Res
552637.22_4171871.6_1.5	552637.22	4171871.6	1.5	8.80E-04	3.21E-05	9.42E-04	6.30E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06	0.00E+00	0.00	Non Res
552657.22_4171871.6_1.5	552657.22	4171871.6	1.5	8.71E-04	3.16E-05	9.27E-04	6.21E-05	3.35E-04	1.78E-04	4.70E-10	5.64E-06	0.00E+00	0.00	Non Res
552677.22_4171871.6_1.5	552677.22	4171871.6	1.5	1.16E-03	4.61E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	6.85E-10	8.23E-06	0.00E+00	0.00	Non Res
552697.22_4171871.6_1.5	552697.22	4171871.6	1.5	1.66E-03	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05	0.00E+00	0.00	Non Res
552717.22_4171871.6_1.5	552717.22	4171871.6	1.5	1.72E-03	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05	0.00E+00	0.00	Non Res
552737.22_4171871.6_1.5	552737.22	4171871.6	1.5	1.70E-03	7.19E-05	2.11E-03	1.41E-04	7.61E-04	4.06E-04	1.07E-09	1.28E-05	0.00E+00	0.00	Non Res
552757.22_4171871.6_1.5	552757.22	4171871.6	1.5	1.69E-03	7.04E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05	0.00E+00	0.00	Non Res
552777.22_4171871.6_1.5	552777.22	4171871.6	1.5	1.69E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.91E-04	1.03E-09	1.24E-05	0.00E+00	0.00	Non Res
552797.22_4171871.6_1.5	552797.22	4171871.6	1.5	1.70E-03	6.88E-05	2.02E-03	1.35E-04	7.29E-04	3.88E-04	1.02E-09	1.23E-05	0.00E+00	0.00	Non Res
552817.22_4171871.6_1.5	552817.22	4171871.6	1.5	1.72E-03	6.89E-05	2.02E-03	1.35E-04	7.29E-04	3.89E-04	1.02E-09	1.23E-05	0.00E+00	0.00	Non Res
552837.22_4171871.6_1.5	552837.22	4171871.6	1.5	1.74E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	1.03E-09	1.24E-05	0.00E+00	0.00	Non Res
552857.22_4171871.6_1.5	552857.22	4171871.6	1.5	1.77E-03	7.07E-05	2.07E-03	1.39E-04	7.48E-04	3.99E-04	1.05E-09	1.26E-05	0.00E+00	0.00	Non Res
552877.22_4171871.6_1.5	552877.22	4171871.6	1.5	1.81E-03	7.27E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05	0.00E+00	0.00	Non Res
552897.22_4171871.6_1.5	552897.22	4171871.6	1.5	1.86E-03	7.58E-05	2.22E-03	1.49E-04	8.02E-04	4.28E-04	1.13E-09	1.35E-05	0.00E+00	0.00	Non Res
552917.22_4171871.6_1.5	552917.22	4171871.6	1.5	1.93E-03	8.04E-05	2.36E-03	1.58E-04	8.51E-04	4.53E-04	1.19E-09	1.43E-05	0.00E+00	0.00	Non Res
552937.22_4171871.6_1.5	552937.22	4171871.6	1.5	2.05E-03	8.75E-05	2.57E-03	1.72E-04	9.27E-04	4.94E-04	1.30E-09	1.56E-05	0.00E+00	0.00	Non Res
552957.22_4171871.6_1.5	552957.22	4171871.6	1.5	2.26E-03	9.94E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.77E-05	0.00E+00	0.00	Non Res
552977.22_4171871.6_1.5	552977.22	4171871.6	1.5	2.73E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.04E-04	1.86E-09	2.23E-05	0.00E+00	0.00	Non Res
552997.22_4171871.6_1.5	552997.22	4171871.6	1.5	2.32E-03	1.03E-04	3.03E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05	0.00E+00	0.00	Non Res
553017.22_4171871.6_1.5	553017.22	4171871.6	1.5	2.58E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.75E-09	2.11E-05	0.00E+00	0.00	Non Res
553037.22_4171871.6_1.5	553037.22	4171871.6	1.5	2.90E-03	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.64E-04	2.01E-09	2.42E-05	0.00E+00	0.00	Non Res
553057.22_4171871.6_1.5	553057.22	4171871.6	1.5	2.96E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.84E-04	2.07E-09	2.48E-05	0.00E+00	0.00	Non Res
553077.22_4171871.6_1.5	553077.22	4171871.6	1.5	2.66E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.94E-04	1.83E-09	2.20E-05	0.00E+00	0.00	Non Res
553097.22_4171871.6_1.5	553097.22	4171871.6	1.5	2.22E-03	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05	0.00E+00	0.00	Non Res
553117.22_4171871.6_1.5	553117.22	4171871.6	1.5	1.96E-03	8.57E-05	2.51E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05	0.00E+00	0.00	NA - no receptor
553137.22_4171871.6_1.5	553137.22	4171871.6	1.5	1.76E-03	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05	0.00E+00	0.00	NA - no receptor
553157.22_4171871.6_1.5	553157.22	4171871.6	1.5	1.64E-03	6.81E-05	2.00E-03	1.34E-04	7.21E-04	3.84E-04	1.01E-09	1.22E-05	0.00E+00	0.00	NA - no receptor
553177.22_4171871.6_1.5	553177.22	4171871.6	1.5	1.57E-03	6.44E-05	1.89E-03	1.26E-04	6.82E-04	3.63E-04	9.57E-10	1.15E-05	0.00E+00	0.00	NA - no receptor
553197.22_4171871.6_1.5	553197.22	4171871.6	1.5	1.52E-03	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.46E-04	9.12E-10	1.10E-05	0.00E+00	0.00	NA - no receptor
553217.22_4171871.6_1.5	553217.22	4171871.6	1.5	1.50E-03	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.87E-10	1.07E-05	0.00E+00	0.00	NA - no receptor
553237.22_4171871.6_1.5	553237.22	4171871.6	1.5	1.45E-03	5.70E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.47E-10	1.02E-05	0.00E+00	0.00	NA - no receptor
553257.22_4171871.6_1.5	553257.22	4171871.6	1.5	1.40E-03	5.39E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	8.01E-10	9.62E-06	0.00E+00	0.00	NA - no receptor
553277.22_4171871.6_1.5	553277.22	4171871.6	1.5	1.36E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.62E-10	9.15E-06	0.00E+00	0.00	NA - no receptor
553297.22_4171871.6_1.5	553297.22	4171871.6	1.5	1.33E-03	4.93E-05	1.45E-03	9.68E-05	5.22E-04	2.78E-04	7.33E-10	8.80E-06	0.00E+00	0.00	NA - no receptor
553317.22_4171871.6_1.5	553317.22	4171871.6	1.5	1.30E-03	4.73E-05	1.39E-03	9.29E-05	5.01E-04	2.67E-04	7.03E-10	8.44E-06	0.00E+00	0.00	NA - no receptor
553337.22_4171871.6_1.5	553337.22	4171871.6	1.5	1.27E-03	4.54E-05	1.33E-03	8.91E-05	4.80E-04	2.56E-04	6.75E-10	8.10E-06	0.00E+00	0.00	NA - no receptor
553357.22_4171871.6_1.5	553357.22	4171871.6	1.5	1.24E-03	4.36E-05	1.28E-03	8.56E-05	4.61E-04	2.46E-04	6.48E-10	7.78E-06	0.00E+00	0.00	NA - no receptor
553377.22_4171871.6_1.5	553377.22	4171871.6	1.5	1.21E-03	4.14E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06	0.00E+00	0.00	NA - no receptor
553397.22_4171871.6_1.5	553397.22	4171871.6	1.5	1.17E-03	3.90E-05	1.15E-03	7.67E-05	4.13E-04	2.20E-04	5.80E-10	6.97E-06	0.00E+00	0.00	NA - no receptor
553417.22_4171871.6_1.5	553417.22	4171871.6	1.5	1.13E-03	3.69E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06	0.00E+00	0.00	NA - no receptor
553437.22_4171871.6_1.5	553437.22	4171871.6	1.5	1.11E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.25E-06	0.00E+00	0.00	NA - no receptor
553457.22_4171871.6_1.5	553457.22	4171871.6	1.5	1.14E-03	3.62E-05	1.06E-03	7.12E-05	3.84E-04	2.05E-04	5.39E-10	6.47E-06	0.00E+00	0.00	NA - no receptor
553477.22_4171871.6_1.5	553477.22	4171871.6	1.5	1.14E-03	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06	0.00E+00	0.00	NA - no receptor
553497.22_4171871.6_1.5	553497.22	4171871.6	1.5	1.14E-03	3.55E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06	0.00E+00	0.00	NA - no receptor
553517.22_4171871.6_1.5	553517.22	4171871.6	1.5	1.16E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.35E-06	0.00E+00	0.00	NA - no receptor
553537.22_4171871.6_1.5	553537.22	4171871.6	1.5	1.15E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06	0.00E+00	0.00	Non Res
553557.22_4171871.6_1.5	553557.22	4171871.6	1.5	1.14E-03	3.36E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	5.00E-10	6.00E-06	0.00E+00	0.00	Non Res
553577.22_4171871.6_1.5	553577.22	4171871.6	1.5	1.13E-03	3.26E-05	9.57E-04	6.41E-05	3.46E-04	1.84E-04	4.85E-10	5.83E-06	0.00E+00	0.00	Non Res
553597.22_4171871.6_1.5	553597.22	4171871.6	1.5	1.12E-03	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.66E-06	0.00E+00	0.00	Non Res
553617.22_4171871.6_1.5	553617.22	4171871.6	1.5	1.11E-03	3.08E-05	9.04E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06	0.00E+00	0.00	Non Res
553637.22_4171871.6_1.5	553637.22	4171871.6	1.5	1.10E-03	3.00E-05	8.80E-04	5.89E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06	0.00E+00	0.00	Non Res
553657.22_4171871.6_1.5	553657.22	4171871.6	1.5	1.09E-03	2.92E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06	0.00E+00	0.00	Non Res
553677.22_4171871.6_1.5	553677.22	4171871.6	1.5	1.08E-03	2.84E-05	8.34E-04	5.59E-05	3.01E-04	1.60E-04	4.23E-10	5.08E-06	0.00E+00	0.00	Non Res
553697.22_4171871.6_1.5	553697.22	4171871.6	1.5	1.07E-03	2.74E-05	8.04E-04	5.38E-05	2.90E-04	1.55E-04	4.07E-10	4.89E-06	0.00E+00	0.00	Non Res
553717.22_4171871.6_1.5	553717.22	4171871.6	1.5	1.06E-03	2.66E-05	7.81E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.75E-06	0.00E+00	0.00	Non Res
553737.22_4171871.6_1.5	553737.22	4171871.6	1.5	1.05E-03	2.60E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	3.87E-10	4.64E-06	0.00E+00	0.00	Non Res
553757.22_4171871.6_1.5	553757.22	4171871.6	1.5	1.04E-03	2.54E-05	7.46E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.54E-06	0.00E+00	0.00	Non Res
553777.22_4171871.6_1.5	553777.22	4171871.6	1.5	1.03E-03	2.49E-05	7.29E-04	4.88E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06	0.00E+00	0.00	Non Res
553797.22_4171871.6_1.5	553797.22	4171871.6	1.5	1.02E-03	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06	0.00E+00	0.00	Non Res
553817.22_4171871.6_1.5	553817.22	4171871.6	1.5	1.01E-03	2.38E-05	6.99E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.26E-06	0.00E+00	0.00	Non Res
553837.22_4171871.6_1.5	553837.22	4171871.6	1.5	1.00E-03	2.34E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06	0.00E+00	0.00	Non Res
553857.22_4171871.6_1.5	553857.22	4171871.6	1.5	9.92E-04	2.29E-05	6.72E-04	4.50E-05	2.42E-04	1.29E-04	3.40E-10	4.09E-06	0.00E+00	0.00	Non Res
553877.22_4171871.6_1.5	553877.22	4171871.6	1.5	9.82E-04	2.25E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06	0.00E+00	0.00	Non Res
553897.22_4171871.6_1.5	553897.22	4171871.6	1.5	9.73E-04	2.20E-05	6.46E-04	4.33E-05	2.33E-04	1.24E-04	3.28E-10	3.93E-06	0.00E+00	0.00	Non Res
553917.22_4171871.6_1.5	553917.22	4171871.6	1.5	9.61E-04	2.16E-05	6.34E-04	4.25E-05	2.29E-04	1.22E-04	3.22E-10	3.86E-06	0.00E+00	0.00	Non Res
553937.22_4171871.6_1.5	553937.22	4171871.6	1.5	9.51E-04	2.12E-05	6.23E-04	4.17E-05	2.25E-04	1.20E-04	3.16E-10	3.79E-06	0.00E+00	0.00	Non Res
553957.22_4171871.6_1.5	553957.22	4171871.6	1.5	9.40E-04	2.09E-05	6.12E-04	4.10E-05	2.21E-04	1.18E-04	3.10E-10	3.72E-06	0.00E+00	0.00	Non Res
553977.22_4171871.6_1.5	553977.22	4171871.6	1.5	9.29E-04	2.05E-05	6.01E-04	4.02E-05	2.17E-04	1.16E-04	3.05E-10	3.66E-06	0.00E+00	0.00	Non Res
552077.22_4171891.6_1.5	552077.22	4171891.6	1.5	3.36E-04	5.26E-06	1.54E-04	1.03E-05	5.57E-05	2.97E-05	7.82E-11	9.40E-07	0.00E+00	0.00	Off-site Resident
552097.22_4171891.6_1.5	552097.22	4171891.6	1.5	3.50E-04	5.65E-06	1.66E-04	1.11E-05	5.99E-05	3.19E-05	8.41E-11	1.01E-06	0.00E+00	0.00	Off-site Resident
552117.22_4171891.6_1.5	552117.22	4171891.6	1.5	3.63E-04	6.02E-06	1.77E-04	1.18E-05	6.37E-05	3.40E-05	8.95E-11	1.07E-06	0.00E+00	0.00	Off-site Resident
552137.22_4171891.6_1.5	552137.22	4171891.6	1.5	3.80E-04	6.55E-06	1.92E-04	1.29E-05	6.93E-05	3.69E-05	9.73E-11	1.17E-06	0.00E+00	0.00	Off-site Resident
552157.22_4171891.6_1.5	552157.22	4171891.6	1.5	3.98E-04	7.11E-06	2.09E-04	1.40E-05	7.53E-05	4.01E-05	1.06E-10	1.27E-06	0.00E+00	0.00	Off-site Resident
552177.22_4171891.6_1.5	552177.22	4171891.6	1.5	4.13E-04	7.61E-06	2.23E-04	1.49E-05	8.05E-05	4.29E-05	1.13E-10	1.36E-06	0.00E+00	0.00	Off-site Resident
552197.22_4171891.6_1.5	552197.22	4171891.6	1.5	4.35E-04	8.35E-06	2.45E-04	1.64E-05	8.84E-05	4.71E-05	1.24E-10	1.49E-06	0.00E+00	0.00	Off-site Resident
552217.22_4171891.6_1.5	552217.22	4171891.6	1.5	4.74E-04	9.87E-06	2.89E-04	1.94E-05	1.04E-04	5.57E-05	1.47E-10	1.76E-06	0.00E+00	0.00	Off-site Resident
552237.22_4171891.6_1.5	552237.22	4171891.6	1.5	5.37E-04	1.26E-05	3.68E-04	2.47E-05	1.33E-04	7.08E-05	1.87E-10	2.24E-06	0.00E+00	0.00	Non Res
552257.22_4171891.6_1.5	552257.22	4171891.6	1.5	6.40E-04	1.73E-05	5.08E-04	3.40E-05	1.83E-04	9.77E-05	2.58E-10	3.09E-06	0.00E+00	0.00	Non Res
552277.22_4171891.6_1.5	552277.22	4171891.6	1.5	7.88E-04	2.42E-05	7.09E-04	4.75E-05	2.56E-04	1.36E-04	3.59E-10	4.32E-06	0.00E+00	0.00	Non Res
552297.22_4171891.6_1.5	552297.22	4171891.6	1.5	1.04E-03	3.65E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06	0.00E+00	0.00	Non Res
552317.22_4171891.6_1.5	552317.22	4171891.6	1.5	1.34E-03	5.20E-05	1.53E-03	1.02E-04	5.50E-04	2.93E-04	7.73E-10	9.28E-06	0.00E+00	0.00	Non Res
552337.22_4171891.6_1.5	552337.22	4171891.6	1.5	1.71E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05	0.00E+00	0.00	Non Res
552357.22_4171891.6_1.5	552357.22	4171891.6	1.5	2.36E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05	0.00E+00	0.00	Non Res
552377.22_4171891.6_1.5	552377.22	4171891.6	1.5	2.55E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05	0.00E+00	0.00	Non Res
552397.22_4171891.6_1.5	552397.22	4171891.6	1.5	2.61E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.65E-04	1.75E-09	2.11E-05	0.00E+00	0.00	Non Res
552417.22_4171891.6_1.5	552417.22	4171891.6	1.5	3.09E-03	1.43E-04	4.21E-03	2.82E-04	1.52E-03	8.09E-04	2.13E-09	2.56E-05	0.00E+00	0.00	Non Res
552437.22_4171891.6_1.5	552437.22	4171891.6	1.5	3.08E-03	1.43E-04	4.21E-03	2.82E-04	1.52E-03	8.09E-04	2.13E-09	2.56E-05	0.00E+00	0.00	Non Res
552457.22_4171891.6_1.5	552457.22	4171891.6	1.5	3.13E-03	1.46E-04	4.28E-03	2.86E-04	1.54E-03	8.23E-04	2.17E-09	2.60E-05	0.00E+00	0.00	Non Res
552477.22_4171891.6_1.5	552477.22	4171891.6	1.5	2.94E-03	1.36E-04	3.98E-03	2.67E-04	1.44E-03	7.66E-04	2.02E-09	2.42E-05	0.00E+00	0.00	Non Res
552497.22_4171891.6_1.5	552497.22	4171891.6	1.5	2.41E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.10E-04	1.61E-09	1.93E-05	0.00E+00	0.00	Non Res
552517.22_4171891.6_1.5	552517.22	4171891.6	1.5	2.84E-03	1.32E-04	3.86E-03	2.58E-04	1.39E-03	7.43E-04	1.96E-09	2.35E-05	0.00E+00	0.00	Non Res
552537.22_4171891.6_1.5	552537.22	4171891.6	1.5	1.97E-03	8.55E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05	0.00E+00	0.00	Non Res
552557.22_4171891.6_1.5	552557.22	4171891.6	1.5	1.52E-03	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	9.31E-10	1.12E-05	0.00E+00	0.00	Non Res
552577.22_4171891.6_1.5	552577.22	4171891.6	1.5	1.29E-03	5.08E-05	1.49E-03	9.98E-05	5.38E-04	2.87E-04	7.55E-10	9.07E-06	0.00E+00	0.00	Non Res
552597.22_4171891.6_1.5	552597.22	4171891.6	1.5	1.10E-03	4.19E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	6.24E-10	7.49E-06	0.00E+00	0.00	Non Res
552617.22_4171891.6_1.5	552617.22	4171891.6	1.5	9.74E-04	3.57E-05	1.05E-03	7.02E-05	3.78E-04	2.02E-04	5.31E-10	6.38E-06	0.00E+00	0.00	Non Res
552637.22_4171891.6_1.5	552637.22	4171891.6	1.5	8.84E-04	3.14E-05	9.20E-04	6.16E-05	3.32E-04	1.77E-04	4.66E-10	5.60E-06	0.00E+00	0.00	Non Res
552657.22_4171891.6_1.5	552657.22	4171891.6	1.5	8.54E-04	2.98E-05	8.73E-04	5.85E-05	3.15E-04	1.68E-04	4.43E-10	5.32E-06	0.00E+00	0.00	Non Res
552677.22_4171891.6_1.5	552677.22	4171891.6	1.5	1.30E-03	5.21E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	7.75E-10	9.31E-06	0.00E+00	0.00	Non Res
552697.22_4171891.6_1.5	552697.22	4171891.6	1.5	1.70E-03	7.23E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05	0.00E+00	0.00	Non Res
552717.22_4171891.6_1.5	552717.22	4171891.6	1.5	1.74E-03	7.30E-05	2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
552837.22_4171891.6_1.5	552837.22	4171891.6	1.5	1.77E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.91E-04	1.03E-09	1.24E-05	0.00E+00	0.00	Non Res
552857.22_4171891.6_1.5	552857.22	4171891.6	1.5	1.80E-03	7.08E-05	2.08E-03	1.39E-04	7.49E-04	3.99E-04	1.05E-09	1.26E-05	0.00E+00	0.00	Non Res
552877.22_4171891.6_1.5	552877.22	4171891.6	1.5	1.84E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05	0.00E+00	0.00	Non Res
552897.22_4171891.6_1.5	552897.22	4171891.6	1.5	1.89E-03	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05	0.00E+00	0.00	Non Res
552917.22_4171891.6_1.5	552917.22	4171891.6	1.5	1.98E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05	0.00E+00	0.00	Non Res
552937.22_4171891.6_1.5	552937.22	4171891.6	1.5	2.10E-03	8.88E-05	2.61E-03	1.74E-04	9.41E-04	5.01E-04	1.32E-09	1.59E-05	0.00E+00	0.00	Non Res
552957.22_4171891.6_1.5	552957.22	4171891.6	1.5	2.33E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05	0.00E+00	0.00	Non Res
552977.22_4171891.6_1.5	552977.22	4171891.6	1.5	2.52E-03	1.13E-04	3.31E-03	2.21E-04	1.19E-03	6.36E-04	1.68E-09	2.01E-05	0.00E+00	0.00	Non Res
552997.22_4171891.6_1.5	552997.22	4171891.6	1.5	3.02E-03	1.40E-04	4.11E-03	2.75E-04	1.48E-03	7.91E-04	2.08E-09	2.50E-05	0.00E+00	0.00	Non Res
553017.22_4171891.6_1.5	553017.22	4171891.6	1.5	2.49E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.66E-09	2.00E-05	0.00E+00	0.00	Non Res
553037.22_4171891.6_1.5	553037.22	4171891.6	1.5	4.12E-03	2.00E-04	5.86E-03	3.93E-04	2.12E-03	1.13E-03	2.97E-09	3.57E-05	0.00E+00	0.00	Non Res
553057.22_4171891.6_1.5	553057.22	4171891.6	1.5	3.17E-03	1.49E-04	4.37E-03	2.93E-04	1.58E-03	8.41E-04	2.21E-09	2.66E-05	0.00E+00	0.00	Non Res
553077.22_4171891.6_1.5	553077.22	4171891.6	1.5	2.58E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05	0.00E+00	0.00	Non Res
553097.22_4171891.6_1.5	553097.22	4171891.6	1.5	2.13E-03	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	1.39E-09	1.67E-05	0.00E+00	0.00	Non Res
553117.22_4171891.6_1.5	553117.22	4171891.6	1.5	1.96E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.77E-04	1.26E-09	1.51E-05	0.00E+00	0.00	NA - no receptor
553137.22_4171891.6_1.5	553137.22	4171891.6	1.5	1.84E-03	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05	0.00E+00	0.00	NA - no receptor
553157.22_4171891.6_1.5	553157.22	4171891.6	1.5	1.73E-03	7.16E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	1.06E-09	1.28E-05	0.00E+00	0.00	NA - no receptor
553177.22_4171891.6_1.5	553177.22	4171891.6	1.5	1.64E-03	6.64E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	9.87E-10	1.19E-05	0.00E+00	0.00	NA - no receptor
553197.22_4171891.6_1.5	553197.22	4171891.6	1.5	1.58E-03	6.29E-05	1.84E-03	1.23E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05	0.00E+00	0.00	NA - no receptor
553217.22_4171891.6_1.5	553217.22	4171891.6	1.5	1.54E-03	6.03E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.97E-10	1.08E-05	0.00E+00	0.00	NA - no receptor
553237.22_4171891.6_1.5	553237.22	4171891.6	1.5	1.52E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.81E-10	1.06E-05	0.00E+00	0.00	NA - no receptor
553257.22_4171891.6_1.5	553257.22	4171891.6	1.5	1.44E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.07E-04	8.10E-10	9.73E-06	0.00E+00	0.00	NA - no receptor
553277.22_4171891.6_1.5	553277.22	4171891.6	1.5	1.39E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.18E-06	0.00E+00	0.00	NA - no receptor
553297.22_4171891.6_1.5	553297.22	4171891.6	1.5	1.35E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.77E-04	7.31E-10	8.78E-06	0.00E+00	0.00	NA - no receptor
553317.22_4171891.6_1.5	553317.22	4171891.6	1.5	1.25E-03	4.35E-05	1.28E-03	8.54E-05	4.60E-04	2.45E-04	6.46E-10	7.76E-06	0.00E+00	0.00	NA - no receptor
553337.22_4171891.6_1.5	553337.22	4171891.6	1.5	1.28E-03	4.44E-05	1.30E-03	8.72E-05	4.70E-04	2.50E-04	6.60E-10	7.93E-06	0.00E+00	0.00	NA - no receptor
553357.22_4171891.6_1.5	553357.22	4171891.6	1.5	1.27E-03	4.37E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	6.50E-10	7.81E-06	0.00E+00	0.00	NA - no receptor
553377.22_4171891.6_1.5	553377.22	4171891.6	1.5	1.24E-03	4.17E-05	1.22E-03	8.19E-05	4.41E-04	2.35E-04	6.20E-10	7.44E-06	0.00E+00	0.00	NA - no receptor
553397.22_4171891.6_1.5	553397.22	4171891.6	1.5	1.20E-03	3.90E-05	1.15E-03	7.67E-05	4.13E-04	2.20E-04	5.80E-10	6.97E-06	0.00E+00	0.00	NA - no receptor
553417.22_4171891.6_1.5	553417.22	4171891.6	1.5	1.16E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06	0.00E+00	0.00	NA - no receptor
553437.22_4171891.6_1.5	553437.22	4171891.6	1.5	1.13E-03	3.49E-05	1.02E-03	6.85E-05	3.69E-04	1.97E-04	5.19E-10	6.23E-06	0.00E+00	0.00	NA - no receptor
553457.22_4171891.6_1.5	553457.22	4171891.6	1.5	1.14E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.18E-06	0.00E+00	0.00	NA - no receptor
553477.22_4171891.6_1.5	553477.22	4171891.6	1.5	1.17E-03	3.57E-05	1.05E-03	7.01E-05	3.78E-04	2.01E-04	5.31E-10	6.37E-06	0.00E+00	0.00	NA - no receptor
553497.22_4171891.6_1.5	553497.22	4171891.6	1.5	1.17E-03	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.25E-10	6.31E-06	0.00E+00	0.00	NA - no receptor
553517.22_4171891.6_1.5	553517.22	4171891.6	1.5	1.19E-03	3.55E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	5.27E-10	6.33E-06	0.00E+00	0.00	NA - no receptor
553537.22_4171891.6_1.5	553537.22	4171891.6	1.5	1.18E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.94E-04	5.12E-10	6.15E-06	0.00E+00	0.00	Non Res
553557.22_4171891.6_1.5	553557.22	4171891.6	1.5	1.17E-03	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06	0.00E+00	0.00	Non Res
553577.22_4171891.6_1.5	553577.22	4171891.6	1.5	1.16E-03	3.25E-05	9.54E-04	6.39E-05	3.44E-04	1.84E-04	4.84E-10	5.81E-06	0.00E+00	0.00	Non Res
553597.22_4171891.6_1.5	553597.22	4171891.6	1.5	1.15E-03	3.16E-05	9.27E-04	6.21E-05	3.35E-04	1.78E-04	4.70E-10	5.64E-06	0.00E+00	0.00	Non Res
553617.22_4171891.6_1.5	553617.22	4171891.6	1.5	1.14E-03	3.07E-05	9.02E-04	6.04E-05	3.25E-04	1.73E-04	4.57E-10	5.49E-06	0.00E+00	0.00	Non Res
553637.22_4171891.6_1.5	553637.22	4171891.6	1.5	1.13E-03	2.99E-05	8.78E-04	5.88E-05	3.17E-04	1.69E-04	4.45E-10	5.34E-06	0.00E+00	0.00	Non Res
553657.22_4171891.6_1.5	553657.22	4171891.6	1.5	1.12E-03	2.91E-05	8.54E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06	0.00E+00	0.00	Non Res
553677.22_4171891.6_1.5	553677.22	4171891.6	1.5	1.11E-03	2.84E-05	8.33E-04	5.58E-05	3.01E-04	1.60E-04	4.22E-10	5.07E-06	0.00E+00	0.00	Non Res
553697.22_4171891.6_1.5	553697.22	4171891.6	1.5	1.09E-03	2.73E-05	8.00E-04	5.36E-05	2.89E-04	1.54E-04	4.06E-10	4.87E-06	0.00E+00	0.00	Non Res
553717.22_4171891.6_1.5	553717.22	4171891.6	1.5	1.08E-03	2.66E-05	7.80E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.75E-06	0.00E+00	0.00	Non Res
553737.22_4171891.6_1.5	553737.22	4171891.6	1.5	1.07E-03	2.60E-05	7.62E-04	5.10E-05	2.75E-04	1.47E-04	3.86E-10	4.64E-06	0.00E+00	0.00	Non Res
553757.22_4171891.6_1.5	553757.22	4171891.6	1.5	1.06E-03	2.54E-05	7.45E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.53E-06	0.00E+00	0.00	Non Res
553777.22_4171891.6_1.5	553777.22	4171891.6	1.5	1.05E-03	2.48E-05	7.29E-04	4.88E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06	0.00E+00	0.00	Non Res
553797.22_4171891.6_1.5	553797.22	4171891.6	1.5	1.04E-03	2.43E-05	7.13E-04	4.78E-05	2.57E-04	1.37E-04	3.62E-10	4.34E-06	0.00E+00	0.00	Non Res
553817.22_4171891.6_1.5	553817.22	4171891.6	1.5	1.03E-03	2.38E-05	6.99E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06	0.00E+00	0.00	Non Res
553837.22_4171891.6_1.5	553837.22	4171891.6	1.5	1.02E-03	2.33E-05	6.85E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06	0.00E+00	0.00	Non Res
553857.22_4171891.6_1.5	553857.22	4171891.6	1.5	1.01E-03	2.29E-05	6.71E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.09E-06	0.00E+00	0.00	Non Res
553877.22_4171891.6_1.5	553877.22	4171891.6	1.5	9.96E-04	2.24E-05	6.58E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06	0.00E+00	0.00	Non Res
553897.22_4171891.6_1.5	553897.22	4171891.6	1.5	9.81E-04	2.19E-05	6.43E-04	4.31E-05	2.32E-04	1.24E-04	3.26E-10	3.92E-06	0.00E+00	0.00	Non Res
553917.22_4171891.6_1.5	553917.22	4171891.6	1.5	9.73E-04	2.16E-05	6.34E-04	4.25E-05	2.29E-04	1.22E-04	3.21E-10	3.86E-06	0.00E+00	0.00	Non Res
553937.22_4171891.6_1.5	553937.22	4171891.6	1.5	9.61E-04	2.12E-05	6.23E-04	4.17E-05	2.25E-04	1.20E-04	3.16E-10	3.79E-06	0.00E+00	0.00	Non Res
553957.22_4171891.6_1.5	553957.22	4171891.6	1.5	9.50E-04	2.08E-05	6.12E-04	4.09E-05	2.21E-04	1.18E-04	3.10E-10	3.72E-06	0.00E+00	0.00	Non Res
553977.22_4171891.6_1.5	553977.22	4171891.6	1.5	9.38E-04	2.05E-05	6.01E-04	4.02E-05	2.17E-04	1.16E-04	3.05E-10	3.66E-06	0.00E+00	0.00	Non Res
552057.22_4171911.6_1.5	552057.22	4171911.6	1.5	3.30E-04	5.02E-06	1.47E-04	9.86E-06	5.32E-05	2.83E-05	7.46E-11	8.96E-07	0.00E+00	0.00	Off-site Resident
552077.22_4171911.6_1.5	552077.22	4171911.6	1.5	3.39E-04	5.23E-06	1.54E-04	1.03E-05	5.54E-05	2.95E-05	7.78E-11	9.35E-07	0.00E+00	0.00	Off-site Resident
552097.22_4171911.6_1.5	552097.22	4171911.6	1.5	3.53E-04	5.63E-06	1.65E-04	1.11E-05	5.96E-05	3.18E-05	8.37E-11	1.01E-06	0.00E+00	0.00	Off-site Resident
552117.22_4171911.6_1.5	552117.22	4171911.6	1.5	3.71E-04	6.17E-06	1.81E-04	1.21E-05	6.54E-05	3.48E-05	9.18E-11	1.10E-06	0.00E+00	0.00	Off-site Resident
552137.22_4171911.6_1.5	552137.22	4171911.6	1.5	3.85E-04	6.55E-06	1.92E-04	1.29E-05	6.94E-05	3.70E-05	9.74E-11	1.17E-06	0.00E+00	0.00	Off-site Resident
552157.22_4171911.6_1.5	552157.22	4171911.6	1.5	4.11E-04	7.42E-06	2.18E-04	1.46E-05	7.85E-05	4.19E-05	1.10E-10	1.32E-06	0.00E+00	0.00	Off-site Resident
552177.22_4171911.6_1.5	552177.22	4171911.6	1.5	4.30E-04	8.05E-06	2.36E-04	1.58E-05	8.53E-05	4.55E-05	1.20E-10	1.44E-06	0.00E+00	0.00	Off-site Resident
552197.22_4171911.6_1.5	552197.22	4171911.6	1.5	4.62E-04	9.22E-06	2.71E-04	1.81E-05	9.77E-05	5.21E-05	1.37E-10	1.65E-06	0.00E+00	0.00	Off-site Resident
552217.22_4171911.6_1.5	552217.22	4171911.6	1.5	5.09E-04	1.11E-05	3.26E-04	2.18E-05	1.18E-04	6.28E-05	1.65E-10	1.99E-06	0.00E+00	0.00	Off-site Resident
552237.22_4171911.6_1.5	552237.22	4171911.6	1.5	6.01E-04	1.53E-05	4.49E-04	3.01E-05	1.62E-04	8.64E-05	2.28E-10	2.73E-06	0.00E+00	0.00	Non Res
552257.22_4171911.6_1.5	552257.22	4171911.6	1.5	7.66E-04	2.32E-05	6.81E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.14E-06	0.00E+00	0.00	Non Res
552277.22_4171911.6_1.5	552277.22	4171911.6	1.5	9.49E-04	3.18E-05	9.34E-04	6.25E-05	3.37E-04	1.80E-04	4.73E-10	5.68E-06	0.00E+00	0.00	Non Res
552297.22_4171911.6_1.5	552297.22	4171911.6	1.5	1.29E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.77E-04	7.31E-10	8.78E-06	0.00E+00	0.00	Non Res
552317.22_4171911.6_1.5	552317.22	4171911.6	1.5	1.55E-03	6.24E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	9.28E-10	1.11E-05	0.00E+00	0.00	Non Res
552337.22_4171911.6_1.5	552337.22	4171911.6	1.5	2.20E-03	9.64E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05	0.00E+00	0.00	Non Res
552357.22_4171911.6_1.5	552357.22	4171911.6	1.5	2.53E-03	1.13E-04	3.32E-03	2.23E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05	0.00E+00	0.00	Non Res
552377.22_4171911.6_1.5	552377.22	4171911.6	1.5	2.47E-03	1.10E-04	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.96E-05	0.00E+00	0.00	Non Res
552397.22_4171911.6_1.5	552397.22	4171911.6	1.5	2.52E-03	1.12E-04	3.28E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	2.00E-05	1.54E-07	0.15	Off-site Worker
552417.22_4171911.6_1.5	552417.22	4171911.6	1.5	2.76E-03	1.25E-04	3.65E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.22E-05	1.69E-07	0.17	Off-site Worker
552437.22_4171911.6_1.5	552437.22	4171911.6	1.5	3.34E-03	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.78E-04	2.31E-09	2.78E-05	0.00E+00	0.00	Non Res
552457.22_4171911.6_1.5	552457.22	4171911.6	1.5	2.62E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.10E-05	0.00E+00	0.00	Non Res
552477.22_4171911.6_1.5	552477.22	4171911.6	1.5	2.98E-03	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.73E-04	2.04E-09	2.45E-05	0.00E+00	0.00	Non Res
552497.22_4171911.6_1.5	552497.22	4171911.6	1.5	3.94E-03	1.88E-04	5.53E-03	3.70E-04	1.99E-03	1.06E-03	2.80E-09	3.36E-05	0.00E+00	0.00	Non Res
552517.22_4171911.6_1.5	552517.22	4171911.6	1.5	4.27E-03	2.06E-04	6.04E-03	4.05E-04	2.18E-03	1.16E-03	3.06E-09	3.68E-05	0.00E+00	0.00	Non Res
552537.22_4171911.6_1.5	552537.22	4171911.6	1.5	2.19E-03	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05	0.00E+00	0.00	Non Res
552557.22_4171911.6_1.5	552557.22	4171911.6	1.5	1.63E-03	6.69E-05	1.96E-03	1.31E-04	7.09E-04	3.78E-04	9.95E-10	1.20E-05	0.00E+00	0.00	Non Res
552577.22_4171911.6_1.5	552577.22	4171911.6	1.5	1.33E-03	5.19E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	7.71E-10	9.27E-06	0.00E+00	0.00	Non Res
552597.22_4171911.6_1.5	552597.22	4171911.6	1.5	1.12E-03	4.16E-05	1.22E-03	8.17E-05	4.40E-04	2.35E-04	6.18E-10	7.42E-06	0.00E+00	0.00	Non Res
552617.22_4171911.6_1.5	552617.22	4171911.6	1.5	9.85E-04	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06	0.00E+00	0.00	Non Res
552637.22_4171911.6_1.5	552637.22	4171911.6	1.5	9.11E-04	3.15E-05	9.25E-04	6.19E-05	3.34E-04	1.78E-04	4.69E-10	5.63E-06	0.00E+00	0.00	Non Res
552657.22_4171911.6_1.5	552657.22	4171911.6	1.5	9.48E-04	3.32E-05	9.75E-04	6.53E-05	3.52E-04	1.88E-04	4.94E-10	5.93E-06	0.00E+00	0.00	Non Res
552677.22_4171911.6_1.5	552677.22	4171911.6	1.5	1.55E-03	6.35E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.44E-10	1.13E-05	0.00E+00	0.00	Non Res
552697.22_4171911.6_1.5	552697.22	4171911.6	1.5	1.73E-03	7.21E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05	0.00E+00	0.00	Non Res
552717.22_4171911.6_1.5	552717.22	4171911.6	1.5	1.75E-03	7.20E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.29E-05	0.00E+00	0.00	Non Res
552737.22_4171911.6_1.5	552737.22	4171911.6	1.5	1.73E-03	7.03E-05	2.06E-03	1.38E-04	7.44E-04	3.97E-04	1.05E-09	1.26E-05	0.00E+00	0.00	Non Res
552757.22_4171911.6_1.5	552757.22	4171911.6	1.5	1.73E-03	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05	0.00E+00	0.00	Non Res
552777.22_4171911.6_1.5	552777.22	4171911.6	1.5	1.74E-03	6.84E-05	2.01E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05	0.00E+00	0.00	Non Res
552797.22_4171911.6_1.5	552797.22	4171911.6	1.5	1.76E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05	0.00E+00	0.00	Non Res
552817.22_4171911.6_1.5	552817.22	4171911.6	1.5	1.78E-03	6.85E-05	2.01E-03	1.35E-04	7.25E-04	3.86E-04	1.02E-09	1.22E-05	0.00E+00	0.00	Non Res
552837.22_4171911.6_1.5	552837.22	4171911.6	1.5	1.80E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.91E-04	1.03E-09	1.24E-05	0.00E+00	0.00	Non Res
552857.22_4171911.6_1.5	552857.22	4171911.6	1.5	1.83E-03	7.10E-05	2.08E-03	1.39E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05	0.00E+00	0.00	Non Res
552877.22_4171911.6_1.5	552877.22	4171911.6	1.5	1.88E-03	7.35E-05	2.16E-03	1.44E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05	0.00E+00	0.00	Non Res
552897.22_4171911.6_1.5	552897.22	4171911.6	1.5	1.93E-03	7.72E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05	0.00E+00	0.00	Non Res
552917.22_4171911.6_1.5	552917.22	4171911.6	1.5	2.02E-03	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.67E-04	1.23E-09	1.48E-05	0.00E+00	0.00	Non Res
552937.22_4171911.6_1.5	552937.22	4171911.6	1.5	2.14E-03	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05	0.00E+00	0.00	Non Res
552957.22_4171911.6_1.5	552957.22	4171911.6	1.5	2.42E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05	0.00E+00	0.00	Non Res
552977.22_4171911.6_1.5	552977.22	4171911.6	1.5	2.68E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.79E-09	2.14E-05	0.00E+00	0.00	Non Res
552997.22_4171911.6_1.5	552997.22	4171911.6	1.5	2.41E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05	0.00E+00	0.00	Non Res
553017.22_4171911.6_1.5	553017.22	4171911.6	1.5	2.42E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.05E-04	1.59E-09	1.92E-05	0.00E+00	0.00	Non Res
553037.22_4171911.6_1.5	553037.22	4171911.6	1.5	3.95E-03	1.89E-04	5.56E-03	3.72E-04	2.01E-03	1.07E-03	2.82E-09	3.38E-05	0.00E+00	0.00	Non Res
553057.22_4171911.6_1.5	553057.22	4171911.6	1.5	2.95E-03	1.36E-04	3.99E-03	2.67E-04	1.44E-03	7.68E-04	2.02E-09	2.43E-05	0.00E+00	0.00	Non Res
553077.22_4171911.6_1.5	553077.22	4171911.6	1.5	2.47E-03	1.11E-04	3.25E-03	2.17E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05	0.00E+00	0.00	Non Res
553097.22_4171911.6_1.5	553097.22	4171911.6	1.5	2.13E-03	9.25E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.38E-09	1.65E-05	0.00E+00	0.00	Non Res
553117.22_4171911.6_1.5	553117.22	4171911.6	1.5	1.96E-03	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.67E-04	1.23E-09	1.48E-05	0.00E+00	0.00	NA - no receptor
553137.22_4171911.6_1.5	553137.22	4171911.6	1.5	1.84E-03	7.66E-05	2.25E-03	1.51E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05	0.00E+00	0.00	NA - no receptor
553157.22_4171911.6_1.5	553157.22	4171911.6	1.5	1.75E-03	7.11E-05	2.09E-03	1.40E-04	7.53E-04	4.01E-04	1.06E-09	1.27E-05	0.00E+00	0.00	NA - no receptor
553177.22_4171911.6_1.5	553177.22	4171911.6	1.5	1.69E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05	0.00E+00	0.00	NA - no receptor
553197.22_4171911.6_1.5	553197.22	4171911.6	1.5	1.65E-03	6.48E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.64E-10	1.16E-05	0.00E+00	0.00	NA - no receptor
553217.22_4171911.6_1.5	553217.22	4171911.6	1.5	1.62E-03	6.30E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.37E-10	1.13E-05	0.00E+00	0.00	NA - no receptor
553237.22_4171911.6_1.5	553237.22	4171911.6	1.5	1.59E-03	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.08E-05	0.00E+00	0.00	NA - no receptor
553257.22_4171911.6_1.5	553257.22	4171911

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553377.22_4171911.6_1.5	553377.22	4171911.6	1.5	1.28E-03	4.19E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	6.24E-10	7.49E-06
553397.22_4171911.6_1.5	553397.22	4171911.6	1.5	1.22E-03	3.86E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.74E-10	6.90E-06
553417.22_4171911.6_1.5	553417.22	4171911.6	1.5	1.20E-03	3.67E-05	1.08E-03	7.21E-05	3.88E-04	2.07E-04	5.45E-10	6.55E-06
553437.22_4171911.6_1.5	553437.22	4171911.6	1.5	1.16E-03	3.45E-05	1.01E-03	6.78E-05	3.66E-04	1.95E-04	5.13E-10	6.17E-06
553457.22_4171911.6_1.5	553457.22	4171911.6	1.5	1.17E-03	3.42E-05	1.00E-03	6.73E-05	3.63E-04	1.93E-04	5.09E-10	6.12E-06
553477.22_4171911.6_1.5	553477.22	4171911.6	1.5	1.20E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.35E-06
553497.22_4171911.6_1.5	553497.22	4171911.6	1.5	1.21E-03	3.52E-05	1.03E-03	6.91E-05	3.73E-04	1.99E-04	5.23E-10	6.28E-06
553517.22_4171911.6_1.5	553517.22	4171911.6	1.5	1.22E-03	3.54E-05	1.04E-03	6.94E-05	3.74E-04	2.00E-04	5.26E-10	6.31E-06
553537.22_4171911.6_1.5	553537.22	4171911.6	1.5	1.22E-03	3.43E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.13E-06
553557.22_4171911.6_1.5	553557.22	4171911.6	1.5	1.21E-03	3.34E-05	9.80E-04	6.56E-05	3.54E-04	1.88E-04	4.97E-10	5.96E-06
553577.22_4171911.6_1.5	553577.22	4171911.6	1.5	1.20E-03	3.24E-05	9.52E-04	6.37E-05	3.43E-04	1.83E-04	4.82E-10	5.79E-06
553597.22_4171911.6_1.5	553597.22	4171911.6	1.5	1.19E-03	3.15E-05	9.25E-04	6.19E-05	3.34E-04	1.78E-04	4.69E-10	5.63E-06
553617.22_4171911.6_1.5	553617.22	4171911.6	1.5	1.18E-03	3.07E-05	9.01E-04	6.03E-05	3.25E-04	1.73E-04	4.56E-10	5.48E-06
553637.22_4171911.6_1.5	553637.22	4171911.6	1.5	1.16E-03	2.99E-05	8.76E-04	5.87E-05	3.16E-04	1.69E-04	4.44E-10	5.33E-06
553657.22_4171911.6_1.5	553657.22	4171911.6	1.5	1.15E-03	2.91E-05	8.52E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06
553677.22_4171911.6_1.5	553677.22	4171911.6	1.5	1.14E-03	2.82E-05	8.28E-04	5.55E-05	2.99E-04	1.59E-04	4.20E-10	5.04E-06
553697.22_4171911.6_1.5	553697.22	4171911.6	1.5	1.12E-03	2.73E-05	8.00E-04	5.36E-05	2.89E-04	1.54E-04	4.05E-10	4.87E-06
553717.22_4171911.6_1.5	553717.22	4171911.6	1.5	1.11E-03	2.66E-05	7.80E-04	5.22E-05	2.81E-04	1.50E-04	3.95E-10	4.75E-06
553737.22_4171911.6_1.5	553737.22	4171911.6	1.5	1.10E-03	2.59E-05	7.61E-04	5.10E-05	2.75E-04	1.46E-04	3.86E-10	4.63E-06
553757.22_4171911.6_1.5	553757.22	4171911.6	1.5	1.08E-03	2.54E-05	7.44E-04	4.98E-05	2.69E-04	1.43E-04	3.77E-10	4.53E-06
553777.22_4171911.6_1.5	553777.22	4171911.6	1.5	1.07E-03	2.48E-05	7.28E-04	4.87E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06
553797.22_4171911.6_1.5	553797.22	4171911.6	1.5	1.06E-03	2.43E-05	7.13E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.34E-06
553817.22_4171911.6_1.5	553817.22	4171911.6	1.5	1.05E-03	2.38E-05	6.98E-04	4.67E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
553837.22_4171911.6_1.5	553837.22	4171911.6	1.5	1.03E-03	2.33E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.16E-06
553857.22_4171911.6_1.5	553857.22	4171911.6	1.5	1.02E-03	2.29E-05	6.71E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.08E-06
553877.22_4171911.6_1.5	553877.22	4171911.6	1.5	1.01E-03	2.24E-05	6.58E-04	4.41E-05	2.37E-04	1.27E-04	3.33E-10	4.01E-06
553897.22_4171911.6_1.5	553897.22	4171911.6	1.5	9.96E-04	2.20E-05	6.46E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06
553917.22_4171911.6_1.5	553917.22	4171911.6	1.5	9.81E-04	2.16E-05	6.34E-04	4.24E-05	2.29E-04	1.22E-04	3.21E-10	3.86E-06
553937.22_4171911.6_1.5	553937.22	4171911.6	1.5	9.70E-04	2.12E-05	6.22E-04	4.17E-05	2.25E-04	1.20E-04	3.15E-10	3.79E-06
553957.22_4171911.6_1.5	553957.22	4171911.6	1.5	9.58E-04	2.08E-05	6.11E-04	4.09E-05	2.21E-04	1.18E-04	3.10E-10	3.72E-06
552057.22_4171931.6_1.5	552057.22	4171931.6	1.5	3.34E-04	5.03E-06	1.48E-04	9.88E-06	5.32E-05	2.84E-05	7.48E-11	8.98E-07
552077.22_4171931.6_1.5	552077.22	4171931.6	1.5	3.45E-04	5.34E-06	1.57E-04	1.05E-05	5.66E-05	3.02E-05	7.95E-11	9.54E-07
552097.22_4171931.6_1.5	552097.22	4171931.6	1.5	3.57E-04	5.62E-06	1.65E-04	1.10E-05	5.95E-05	3.17E-05	8.35E-11	1.00E-06
552117.22_4171931.6_1.5	552117.22	4171931.6	1.5	3.79E-04	6.29E-06	1.84E-04	1.23E-05	6.66E-05	3.55E-05	9.35E-11	1.12E-06
552137.22_4171931.6_1.5	552137.22	4171931.6	1.5	3.94E-04	6.71E-06	1.97E-04	1.32E-05	7.11E-05	3.79E-05	9.98E-11	1.20E-06
552157.22_4171931.6_1.5	552157.22	4171931.6	1.5	4.21E-04	7.61E-06	2.23E-04	1.50E-05	8.06E-05	4.30E-05	1.13E-10	1.36E-06
552177.22_4171931.6_1.5	552177.22	4171931.6	1.5	4.50E-04	8.66E-06	2.54E-04	1.70E-05	9.17E-05	4.89E-05	1.29E-10	1.55E-06
552197.22_4171931.6_1.5	552197.22	4171931.6	1.5	4.87E-04	1.01E-05	2.95E-04	1.98E-05	1.07E-04	5.68E-05	1.50E-10	1.80E-06
552217.22_4171931.6_1.5	552217.22	4171931.6	1.5	5.58E-04	1.31E-05	3.84E-04	2.57E-05	1.39E-04	7.39E-05	1.95E-10	2.34E-06
552237.22_4171931.6_1.5	552237.22	4171931.6	1.5	6.78E-04	1.87E-05	5.48E-04	3.67E-05	1.98E-04	1.05E-04	2.78E-10	3.34E-06
552257.22_4171931.6_1.5	552257.22	4171931.6	1.5	8.88E-04	2.89E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.15E-06
552277.22_4171931.6_1.5	552277.22	4171931.6	1.5	1.41E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.32E-10	9.99E-06
552297.22_4171931.6_1.5	552297.22	4171931.6	1.5	1.37E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.84E-10	9.42E-06
552317.22_4171931.6_1.5	552317.22	4171931.6	1.5	2.09E-03	9.02E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05
552337.22_4171931.6_1.5	552337.22	4171931.6	1.5	2.33E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552357.22_4171931.6_1.5	552357.22	4171931.6	1.5	2.26E-03	9.69E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05
552377.22_4171931.6_1.5	552377.22	4171931.6	1.5	2.29E-03	9.80E-05	2.88E-03	1.93E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
552397.22_4171931.6_1.5	552397.22	4171931.6	1.5	2.43E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552417.22_4171931.6_1.5	552417.22	4171931.6	1.5	2.77E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.95E-04	1.83E-09	2.20E-05
552437.22_4171931.6_1.5	552437.22	4171931.6	1.5	2.87E-03	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.26E-04	1.91E-09	2.30E-05
552457.22_4171931.6_1.5	552457.22	4171931.6	1.5	2.79E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.04E-04	1.86E-09	2.23E-05
552477.22_4171931.6_1.5	552477.22	4171931.6	1.5	2.91E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.95E-09	2.35E-05
552497.22_4171931.6_1.5	552497.22	4171931.6	1.5	5.02E-03	2.44E-04	7.16E-03	4.79E-04	2.58E-03	1.38E-03	3.63E-09	4.36E-05
552517.22_4171931.6_1.5	552517.22	4171931.6	1.5	4.17E-03	1.99E-04	5.84E-03	3.91E-04	2.11E-03	1.12E-03	2.96E-09	3.55E-05
552537.22_4171931.6_1.5	552537.22	4171931.6	1.5	2.49E-03	1.11E-04	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.97E-05
552557.22_4171931.6_1.5	552557.22	4171931.6	1.5	1.74E-03	7.10E-05	2.08E-03	1.39E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
552577.22_4171931.6_1.5	552577.22	4171931.6	1.5	1.38E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.43E-06
552597.22_4171931.6_1.5	552597.22	4171931.6	1.5	1.18E-03	4.31E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	6.40E-10	7.69E-06
552617.22_4171931.6_1.5	552617.22	4171931.6	1.5	1.06E-03	3.73E-05	1.09E-03	7.32E-05	3.95E-04	2.10E-04	5.54E-10	6.66E-06
552637.22_4171931.6_1.5	552637.22	4171931.6	1.5	9.93E-04	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06
552657.22_4171931.6_1.5	552657.22	4171931.6	1.5	1.24E-03	4.65E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	6.91E-10	8.30E-06
552677.22_4171931.6_1.5	552677.22	4171931.6	1.5	1.76E-03	7.27E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
552697.22_4171931.6_1.5	552697.22	4171931.6	1.5	1.79E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552717.22_4171931.6_1.5	552717.22	4171931.6	1.5	1.77E-03	7.11E-05	2.09E-03	1.40E-04	7.53E-04	4.01E-04	1.06E-09	1.27E-05
552737.22_4171931.6_1.5	552737.22	4171931.6	1.5	1.76E-03	6.96E-05	2.04E-03	1.37E-04	7.37E-04	3.93E-04	1.03E-09	1.24E-05
552757.22_4171931.6_1.5	552757.22	4171931.6	1.5	1.76E-03	6.86E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	1.02E-09	1.23E-05
552777.22_4171931.6_1.5	552777.22	4171931.6	1.5	1.77E-03	6.80E-05	2.00E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05
552797.22_4171931.6_1.5	552797.22	4171931.6	1.5	1.79E-03	6.80E-05	1.99E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05
552817.22_4171931.6_1.5	552817.22	4171931.6	1.5	1.81E-03	6.84E-05	2.01E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05
552837.22_4171931.6_1.5	552837.22	4171931.6	1.5	1.84E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	1.03E-09	1.24E-05
552857.22_4171931.6_1.5	552857.22	4171931.6	1.5	1.87E-03	7.13E-05	2.09E-03	1.40E-04	7.55E-04	4.02E-04	1.06E-09	1.27E-05
552877.22_4171931.6_1.5	552877.22	4171931.6	1.5	1.91E-03	7.40E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
552897.22_4171931.6_1.5	552897.22	4171931.6	1.5	1.98E-03	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.40E-05
552917.22_4171931.6_1.5	552917.22	4171931.6	1.5	2.09E-03	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	1.26E-09	1.52E-05
552937.22_4171931.6_1.5	552937.22	4171931.6	1.5	2.21E-03	9.26E-05	2.72E-03	1.82E-04	9.80E-04	5.22E-04	1.38E-09	1.65E-05
552957.22_4171931.6_1.5	552957.22	4171931.6	1.5	2.63E-03	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
552977.22_4171931.6_1.5	552977.22	4171931.6	1.5	2.33E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552997.22_4171931.6_1.5	552997.22	4171931.6	1.5	2.55E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
553017.22_4171931.6_1.5	553017.22	4171931.6	1.5	3.17E-03	1.46E-04	4.30E-03	2.88E-04	1.55E-03	8.27E-04	2.18E-09	2.62E-05
553037.22_4171931.6_1.5	553037.22	4171931.6	1.5	3.71E-03	1.76E-04	5.15E-03	3.45E-04	1.86E-03	9.90E-04	2.61E-09	3.13E-05
553057.22_4171931.6_1.5	553057.22	4171931.6	1.5	2.68E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.79E-09	2.16E-05
553077.22_4171931.6_1.5	553077.22	4171931.6	1.5	2.38E-03	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.56E-09	1.87E-05
553097.22_4171931.6_1.5	553097.22	4171931.6	1.5	2.03E-03	8.57E-05	2.51E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05
553117.22_4171931.6_1.5	553117.22	4171931.6	1.5	1.85E-03	7.56E-05	2.22E-03	1.48E-04	8.00E-04	4.27E-04	1.12E-09	1.35E-05
553137.22_4171931.6_1.5	553137.22	4171931.6	1.5	1.75E-03	7.01E-05	2.06E-03	1.38E-04	7.42E-04	3.95E-04	1.04E-09	1.25E-05
553157.22_4171931.6_1.5	553157.22	4171931.6	1.5	1.72E-03	6.80E-05	1.99E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05
553177.22_4171931.6_1.5	553177.22	4171931.6	1.5	1.70E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.73E-04	9.84E-10	1.18E-05
553197.22_4171931.6_1.5	553197.22	4171931.6	1.5	1.67E-03	6.41E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.54E-10	1.15E-05
553217.22_4171931.6_1.5	553217.22	4171931.6	1.5	1.66E-03	6.34E-05	1.86E-03	1.25E-04	6.71E-04	3.58E-04	9.42E-10	1.13E-05
553237.22_4171931.6_1.5	553237.22	4171931.6	1.5	1.62E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.01E-10	1.08E-05
553257.22_4171931.6_1.5	553257.22	4171931.6	1.5	1.50E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.64E-06
553277.22_4171931.6_1.5	553277.22	4171931.6	1.5	1.41E-03	4.90E-05	1.44E-03	9.62E-05	5.19E-04	2.76E-04	7.28E-10	8.75E-06
553297.22_4171931.6_1.5	553297.22	4171931.6	1.5	1.40E-03	4.81E-05	1.41E-03	9.44E-05	5.09E-04	2.71E-04	7.15E-10	8.58E-06
553317.22_4171931.6_1.5	553317.22	4171931.6	1.5	1.37E-03	4.61E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	6.85E-10	8.23E-06
553337.22_4171931.6_1.5	553337.22	4171931.6	1.5	1.35E-03	4.45E-05	1.31E-03	8.75E-05	4.71E-04	2.51E-04	6.62E-10	7.95E-06
553357.22_4171931.6_1.5	553357.22	4171931.6	1.5	1.35E-03	4.40E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	6.54E-10	7.85E-06
553377.22_4171931.6_1.5	553377.22	4171931.6	1.5	1.33E-03	4.24E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	6.30E-10	7.57E-06
553397.22_4171931.6_1.5	553397.22	4171931.6	1.5	1.30E-03	4.06E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	6.04E-10	7.25E-06
553417.22_4171931.6_1.5	553417.22	4171931.6	1.5	1.28E-03	3.90E-05	1.14E-03	7.65E-05	4.13E-04	2.20E-04	5.79E-10	6.96E-06
553437.22_4171931.6_1.5	553437.22	4171931.6	1.5	1.25E-03	3.71E-05	1.09E-03	7.30E-05	3.93E-04	2.10E-04	5.52E-10	6.63E-06
553457.22_4171931.6_1.5	553457.22	4171931.6	1.5	1.23E-03	3.53E-05	1.03E-03	6.93E-05	3.73E-04	1.99E-04	5.24E-10	6.30E-06
553477.22_4171931.6_1.5	553477.22	4171931.6	1.5	1.25E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.43E-06
553497.22_4171931.6_1.5	553497.22	4171931.6	1.5	1.25E-03	3.54E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	5.27E-10	6.33E-06
553517.22_4171931.6_1.5	553517.22	4171931.6	1.5	1.26E-03	3.53E-05	1.03E-03	6.93E-05	3.73E-04	1.99E-04	5.24E-10	6.30E-06
553537.22_4171931.6_1.5	553537.22	4171931.6	1.5	1.25E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06
553557.22_4171931.6_1.5	553557.22	4171931.6	1.5	1.24E-03	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.94E-06
553577.22_4171931.6_1.5	553577.22	4171931.6	1.5	1.23E-03	3.23E-05	9.48E-04	6.35E-05	3.42E-04	1.82E-04	4.81E-10	5.77E-06
553597.22_4171931.6_1.5	553597.22	4171931.6	1.5	1.22E-03	3.14E-05	9.22E-04	6.17E-05	3.33E-04	1.77E-04	4.67E-10	5.61E-06
553617.22_4171931.6_1.5	553617.22	4171931.6	1.5	1.21E-03	3.06E-05	8.98E-04	6.01E-05	3.24E-04	1.73E-04	4.55E-10	5.46E-06
553637.22_4171931.6_1.5	553637.22	4171931.6	1.5	1.20E-03	2.98E-05	8.74E-04	5.85E-05	3.16E-04	1.68E-04	4.43E-10	5.32E-06
553657.22_4171931.6_1.5	553657.22	4171931.6	1.5	1.18E-03	2.90E-05	8.51E-04	5.70E-05	3.07E-04	1.64E-04	4.31E-10	5.18E-06
553677.22_4171931.6_1.5	553677.22	4171931.6	1.5	1.17E-03	2.81E-05	8.25E-04	5.52E-05	2.98E-04	1.59E-04	4.18E-10	5.02E-06
553697.22_4171931.6_1.5	553697.22	4171931.6	1.5	1.15E-03	2.72E-05	7.97E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.85E-06
553717.22_4171931.6_1.5	553717.22	4171931.6	1.5	1.13E-03	2.65E-05	7.79E-04	5.21E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06
553737.22_4171931.6_1.5	553737.22	4171931.6	1.5	1.12E-03	2.59E-05	7.61E-04	5.09E-05	2.75E-04	1.46E-04	3.85E-10	4.63E-06
553757.22_4171931.6_1.5	553757.22	4171931.6	1.5	1.10E-03	2.53E-05	7.43E-04	4.98E-05	2.68E-04	1.43E-04	3.77E-10	4.53E-06
553777.22_4171931.6_1.5	553777.22	4171931.6	1.5	1.09E-03	2.48E-05	7.27E-04	4.87E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06
553797.22_4171931.6_1.5	553797.22	4171931.6	1.5	1.08E-03	2.43E-05	7.12E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.34E-06
553817.22_4171931.6_1.5	553817.22	4171931.6	1.5	1.06E-03	2.38E-05	6.98E-04	4.67E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
553837.22_4171931.6_1.5	553837.22	4171931.6	1.5	1.05E-03	2.33E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.16E-06
553857.22_4171931.6_1.5	553857.22	4171931.6	1.5	1.03E-03	2.29E-05	6.70E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.08E-06
553877.22_4171931.6_1.5	553877.22	4171931.6	1.5	1.02E-03	2.24E-05	6.58E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06
553897.22_4171931.6_1.5	553897.22	4171931.6	1.5	1.00E-03	2.20E-05	6.45E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06
553917.22_4171931.6_1.5	553917.22	4171931.6	1.5	9.89E-04	2.16E-05	6.34E-04	4.24E-05	2.29E-04	1.22E-04	3.21E-10	3.86E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
1.39E-07	0.14	Off-site Worker
1.48E-07	0.15	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553937.22_4171931.6_1.5	553937.22	4171931.6	1.5	9.75E-04	2.12E-05	6.22E-04	4.17E-05	2.25E-04	1.20E-04	3.15E-10	3.79E-06
553957.22_4171931.6_1.5	553957.22	4171931.6	1.5	9.62E-04	2.08E-05	6.11E-04	4.09E-05	2.21E-04	1.18E-04	3.10E-10	3.72E-06
552057.22_4171951.6_1.5	552057.22	4171951.6	1.5	3.37E-04	5.05E-06	1.48E-04	9.92E-06	5.35E-05	2.85E-05	7.51E-11	9.02E-07
552077.22_4171951.6_1.5	552077.22	4171951.6	1.5	3.53E-04	5.46E-06	1.60E-04	1.07E-05	5.79E-05	3.08E-05	8.12E-11	9.76E-07
552097.22_4171951.6_1.5	552097.22	4171951.6	1.5	3.67E-04	5.80E-06	1.70E-04	1.14E-05	6.15E-05	3.27E-05	8.63E-11	1.04E-06
552117.22_4171951.6_1.5	552117.22	4171951.6	1.5	3.89E-04	6.48E-06	1.90E-04	1.27E-05	6.86E-05	3.65E-05	9.63E-11	1.16E-06
552137.22_4171951.6_1.5	552137.22	4171951.6	1.5	4.05E-04	6.93E-06	2.03E-04	1.36E-05	7.34E-05	3.91E-05	1.03E-10	1.24E-06
552157.22_4171951.6_1.5	552157.22	4171951.6	1.5	4.34E-04	7.95E-06	2.33E-04	1.56E-05	8.42E-05	4.48E-05	1.18E-10	1.42E-06
552177.22_4171951.6_1.5	552177.22	4171951.6	1.5	4.73E-04	9.37E-06	2.75E-04	1.84E-05	9.92E-05	5.29E-05	1.39E-10	1.67E-06
552197.22_4171951.6_1.5	552197.22	4171951.6	1.5	5.16E-04	1.11E-05	3.25E-04	2.18E-05	1.17E-04	6.26E-05	1.65E-10	1.98E-06
552217.22_4171951.6_1.5	552217.22	4171951.6	1.5	6.29E-04	1.61E-05	4.73E-04	3.17E-05	1.71E-04	9.10E-05	2.40E-10	2.88E-06
552237.22_4171951.6_1.5	552237.22	4171951.6	1.5	7.89E-04	2.39E-05	7.00E-04	4.69E-05	2.53E-04	1.35E-04	3.55E-10	4.26E-06
552257.22_4171951.6_1.5	552257.22	4171951.6	1.5	1.12E-03	4.05E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	6.03E-10	7.24E-06
552277.22_4171951.6_1.5	552277.22	4171951.6	1.5	1.19E-03	4.33E-05	1.27E-03	8.52E-05	4.59E-04	2.45E-04	6.45E-10	7.74E-06
552297.22_4171951.6_1.5	552297.22	4171951.6	1.5	1.53E-03	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.39E-04	8.92E-10	1.07E-05
552317.22_4171951.6_1.5	552317.22	4171951.6	1.5	2.29E-03	9.92E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
552337.22_4171951.6_1.5	552337.22	4171951.6	1.5	2.16E-03	9.07E-05	2.66E-03	1.78E-04	9.61E-04	5.12E-04	1.35E-09	1.62E-05
552357.22_4171951.6_1.5	552357.22	4171951.6	1.5	2.16E-03	8.99E-05	2.64E-03	1.77E-04	9.52E-04	5.07E-04	1.34E-09	1.61E-05
552377.22_4171951.6_1.5	552377.22	4171951.6	1.5	2.24E-03	9.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
552397.22_4171951.6_1.5	552397.22	4171951.6	1.5	2.43E-03	1.04E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05
552417.22_4171951.6_1.5	552417.22	4171951.6	1.5	2.89E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.90E-09	2.29E-05
552437.22_4171951.6_1.5	552437.22	4171951.6	1.5	2.93E-03	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05
552457.22_4171951.6_1.5	552457.22	4171951.6	1.5	2.64E-03	1.15E-04	3.39E-03	2.27E-04	1.22E-03	6.51E-04	1.72E-09	2.06E-05
552477.22_4171951.6_1.5	552477.22	4171951.6	1.5	2.73E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
552497.22_4171951.6_1.5	552497.22	4171951.6	1.5	4.24E-03	2.01E-04	5.89E-03	3.94E-04	2.13E-03	1.13E-03	2.98E-09	3.58E-05
552517.22_4171951.6_1.5	552517.22	4171951.6	1.5	3.72E-03	1.74E-04	5.09E-03	3.41E-04	1.84E-03	9.79E-04	2.58E-09	3.10E-05
552537.22_4171951.6_1.5	552537.22	4171951.6	1.5	2.26E-03	9.67E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
552557.22_4171951.6_1.5	552557.22	4171951.6	1.5	1.79E-03	7.20E-05	2.11E-03	1.42E-04	7.63E-04	4.07E-04	1.07E-09	1.29E-05
552577.22_4171951.6_1.5	552577.22	4171951.6	1.5	1.52E-03	5.85E-05	1.72E-03	1.15E-04	6.20E-04	3.30E-04	8.70E-10	1.05E-05
552597.22_4171951.6_1.5	552597.22	4171951.6	1.5	1.34E-03	4.96E-05	1.45E-03	9.74E-05	5.25E-04	2.80E-04	7.37E-10	8.85E-06
552617.22_4171951.6_1.5	552617.22	4171951.6	1.5	1.20E-03	4.27E-05	1.25E-03	8.38E-05	4.52E-04	2.41E-04	6.35E-10	7.62E-06
552637.22_4171951.6_1.5	552637.22	4171951.6	1.5	1.33E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06
552657.22_4171951.6_1.5	552657.22	4171951.6	1.5	1.82E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.32E-05
552677.22_4171951.6_1.5	552677.22	4171951.6	1.5	1.80E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
552697.22_4171951.6_1.5	552697.22	4171951.6	1.5	1.81E-03	7.21E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05
552717.22_4171951.6_1.5	552717.22	4171951.6	1.5	1.80E-03	7.03E-05	2.06E-03	1.38E-04	7.44E-04	3.97E-04	1.05E-09	1.26E-05
552737.22_4171951.6_1.5	552737.22	4171951.6	1.5	1.79E-03	6.90E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.03E-09	1.23E-05
552757.22_4171951.6_1.5	552757.22	4171951.6	1.5	1.79E-03	6.81E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
552777.22_4171951.6_1.5	552777.22	4171951.6	1.5	1.81E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
552797.22_4171951.6_1.5	552797.22	4171951.6	1.5	1.83E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05
552817.22_4171951.6_1.5	552817.22	4171951.6	1.5	1.85E-03	6.84E-05	2.01E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05
552837.22_4171951.6_1.5	552837.22	4171951.6	1.5	1.88E-03	6.96E-05	2.04E-03	1.37E-04	7.37E-04	3.93E-04	1.03E-09	1.24E-05
552857.22_4171951.6_1.5	552857.22	4171951.6	1.5	1.91E-03	7.17E-05	2.10E-03	1.41E-04	7.59E-04	4.04E-04	1.07E-09	1.28E-05
552877.22_4171951.6_1.5	552877.22	4171951.6	1.5	1.96E-03	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
552897.22_4171951.6_1.5	552897.22	4171951.6	1.5	2.03E-03	7.92E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.42E-05
552917.22_4171951.6_1.5	552917.22	4171951.6	1.5	2.16E-03	8.72E-05	2.56E-03	1.71E-04	9.24E-04	4.92E-04	1.30E-09	1.56E-05
552937.22_4171951.6_1.5	552937.22	4171951.6	1.5	2.37E-03	9.94E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.77E-05
552957.22_4171951.6_1.5	552957.22	4171951.6	1.5	2.88E-03	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.89E-09	2.28E-05
552977.22_4171951.6_1.5	552977.22	4171951.6	1.5	2.52E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
552997.22_4171951.6_1.5	552997.22	4171951.6	1.5	2.66E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
553017.22_4171951.6_1.5	553017.22	4171951.6	1.5	3.35E-03	1.54E-04	4.53E-03	3.03E-04	1.64E-03	8.71E-04	2.30E-09	2.76E-05
553037.22_4171951.6_1.5	553037.22	4171951.6	1.5	3.42E-03	1.58E-04	4.65E-03	3.11E-04	1.68E-03	8.94E-04	2.36E-09	2.83E-05
553057.22_4171951.6_1.5	553057.22	4171951.6	1.5	2.59E-03	1.14E-04	3.35E-03	2.25E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
553077.22_4171951.6_1.5	553077.22	4171951.6	1.5	2.32E-03	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
553097.22_4171951.6_1.5	553097.22	4171951.6	1.5	1.99E-03	8.18E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
553117.22_4171951.6_1.5	553117.22	4171951.6	1.5	1.70E-03	6.57E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.77E-10	1.17E-05
553137.22_4171951.6_1.5	553137.22	4171951.6	1.5	1.60E-03	6.01E-05	1.76E-03	1.18E-04	6.37E-04	3.39E-04	8.94E-10	1.07E-05
553157.22_4171951.6_1.5	553157.22	4171951.6	1.5	1.57E-03	5.82E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	8.65E-10	1.04E-05
553177.22_4171951.6_1.5	553177.22	4171951.6	1.5	1.63E-03	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.42E-04	9.02E-10	1.08E-05
553197.22_4171951.6_1.5	553197.22	4171951.6	1.5	1.69E-03	6.34E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.43E-10	1.13E-05
553217.22_4171951.6_1.5	553217.22	4171951.6	1.5	1.69E-03	6.29E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
553237.22_4171951.6_1.5	553237.22	4171951.6	1.5	1.65E-03	5.99E-05	1.76E-03	1.18E-04	6.35E-04	3.38E-04	8.91E-10	1.07E-05
553257.22_4171951.6_1.5	553257.22	4171951.6	1.5	1.53E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.93E-10	9.52E-06
553277.22_4171951.6_1.5	553277.22	4171951.6	1.5	1.46E-03	4.96E-05	1.45E-03	9.74E-05	5.25E-04	2.80E-04	7.37E-10	8.85E-06
553297.22_4171951.6_1.5	553297.22	4171951.6	1.5	1.43E-03	4.73E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.45E-06
553317.22_4171951.6_1.5	553317.22	4171951.6	1.5	1.36E-03	4.36E-05	1.28E-03	8.56E-05	4.62E-04	2.46E-04	6.48E-10	7.78E-06
553337.22_4171951.6_1.5	553337.22	4171951.6	1.5	1.40E-03	4.51E-05	1.32E-03	8.85E-05	4.77E-04	2.54E-04	6.70E-10	8.05E-06
553357.22_4171951.6_1.5	553357.22	4171951.6	1.5	1.40E-03	4.41E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	6.56E-10	7.88E-06
553377.22_4171951.6_1.5	553377.22	4171951.6	1.5	1.37E-03	4.23E-05	1.24E-03	8.31E-05	4.48E-04	2.39E-04	6.29E-10	7.55E-06
553397.22_4171951.6_1.5	553397.22	4171951.6	1.5	1.32E-03	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
553417.22_4171951.6_1.5	553417.22	4171951.6	1.5	1.30E-03	3.76E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	5.58E-10	6.71E-06
553437.22_4171951.6_1.5	553437.22	4171951.6	1.5	1.33E-03	3.85E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.72E-10	6.87E-06
553457.22_4171951.6_1.5	553457.22	4171951.6	1.5	1.33E-03	3.80E-05	1.11E-03	7.46E-05	4.02E-04	2.14E-04	5.65E-10	6.78E-06
553477.22_4171951.6_1.5	553477.22	4171951.6	1.5	1.32E-03	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	5.52E-10	6.62E-06
553497.22_4171951.6_1.5	553497.22	4171951.6	1.5	1.30E-03	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06
553517.22_4171951.6_1.5	553517.22	4171951.6	1.5	1.30E-03	3.50E-05	1.03E-03	6.87E-05	3.70E-04	1.97E-04	5.20E-10	6.24E-06
553537.22_4171951.6_1.5	553537.22	4171951.6	1.5	1.29E-03	3.41E-05	1.00E-03	6.70E-05	3.61E-04	1.92E-04	5.07E-10	6.09E-06
553557.22_4171951.6_1.5	553557.22	4171951.6	1.5	1.28E-03	3.32E-05	9.74E-04	6.52E-05	3.51E-04	1.87E-04	4.93E-10	5.93E-06
553577.22_4171951.6_1.5	553577.22	4171951.6	1.5	1.27E-03	3.22E-05	9.46E-04	6.33E-05	3.41E-04	1.82E-04	4.79E-10	5.76E-06
553597.22_4171951.6_1.5	553597.22	4171951.6	1.5	1.25E-03	3.13E-05	9.20E-04	6.16E-05	3.32E-04	1.77E-04	4.66E-10	5.60E-06
553617.22_4171951.6_1.5	553617.22	4171951.6	1.5	1.24E-03	3.05E-05	8.96E-04	6.00E-05	3.23E-04	1.72E-04	4.54E-10	5.45E-06
553637.22_4171951.6_1.5	553637.22	4171951.6	1.5	1.22E-03	2.97E-05	8.73E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06
553657.22_4171951.6_1.5	553657.22	4171951.6	1.5	1.21E-03	2.90E-05	8.49E-04	5.69E-05	3.07E-04	1.63E-04	4.30E-10	5.17E-06
553677.22_4171951.6_1.5	553677.22	4171951.6	1.5	1.19E-03	2.80E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553697.22_4171951.6_1.5	553697.22	4171951.6	1.5	1.17E-03	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.86E-06
553717.22_4171951.6_1.5	553717.22	4171951.6	1.5	1.15E-03	2.65E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06
553737.22_4171951.6_1.5	553737.22	4171951.6	1.5	1.14E-03	2.59E-05	7.60E-04	5.09E-05	2.74E-04	1.46E-04	3.85E-10	4.62E-06
553757.22_4171951.6_1.5	553757.22	4171951.6	1.5	1.12E-03	2.53E-05	7.43E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06
553777.22_4171951.6_1.5	553777.22	4171951.6	1.5	1.10E-03	2.48E-05	7.27E-04	4.87E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
553797.22_4171951.6_1.5	553797.22	4171951.6	1.5	1.09E-03	2.43E-05	7.12E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.33E-06
553817.22_4171951.6_1.5	553817.22	4171951.6	1.5	1.07E-03	2.38E-05	6.97E-04	4.67E-05	2.52E-04	1.34E-04	3.53E-10	4.24E-06
553837.22_4171951.6_1.5	553837.22	4171951.6	1.5	1.06E-03	2.33E-05	6.83E-04	4.58E-05	2.47E-04	1.31E-04	3.46E-10	4.16E-06
553857.22_4171951.6_1.5	553857.22	4171951.6	1.5	1.04E-03	2.28E-05	6.70E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.08E-06
553877.22_4171951.6_1.5	553877.22	4171951.6	1.5	1.02E-03	2.23E-05	6.56E-04	4.39E-05	2.37E-04	1.26E-04	3.32E-10	3.99E-06
553897.22_4171951.6_1.5	553897.22	4171951.6	1.5	1.01E-03	2.20E-05	6.45E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06
553917.22_4171951.6_1.5	553917.22	4171951.6	1.5	9.94E-04	2.16E-05	6.33E-04	4.24E-05	2.29E-04	1.22E-04	3.21E-10	3.85E-06
553937.22_4171951.6_1.5	553937.22	4171951.6	1.5	9.80E-04	2.12E-05	6.22E-04	4.16E-05	2.25E-04	1.20E-04	3.15E-10	3.79E-06
553957.22_4171951.6_1.5	553957.22	4171951.6	1.5	9.67E-04	2.08E-05	6.11E-04	4.09E-05	2.21E-04	1.18E-04	3.10E-10	3.72E-06
552057.22_4171971.6_1.5	552057.22	4171971.6	1.5	3.43E-04	5.15E-06	1.51E-04	1.01E-05	5.45E-05	2.90E-05	7.65E-11	9.19E-07
552077.22_4171971.6_1.5	552077.22	4171971.6	1.5	3.60E-04	5.58E-06	1.64E-04	1.10E-05	5.91E-05	3.15E-05	8.30E-11	9.97E-07
552097.22_4171971.6_1.5	552097.22	4171971.6	1.5	3.75E-04	5.97E-06	1.75E-04	1.17E-05	6.32E-05	3.37E-05	8.88E-11	1.07E-06
552117.22_4171971.6_1.5	552117.22	4171971.6	1.5	4.01E-04	6.75E-06	1.98E-04	1.33E-05	7.15E-05	3.81E-05	1.00E-10	1.21E-06
552137.22_4171971.6_1.5	552137.22	4171971.6	1.5	4.17E-04	7.21E-06	2.12E-04	1.42E-05	7.63E-05	4.07E-05	1.07E-10	1.29E-06
552157.22_4171971.6_1.5	552157.22	4171971.6	1.5	4.49E-04	8.33E-06	2.44E-04	1.64E-05	8.82E-05	4.70E-05	1.24E-10	1.49E-06
552177.22_4171971.6_1.5	552177.22	4171971.6	1.5	4.99E-04	1.02E-05	3.00E-04	2.01E-05	1.08E-04	5.76E-05	1.52E-10	1.82E-06
552197.22_4171971.6_1.5	552197.22	4171971.6	1.5	5.65E-04	1.30E-05	3.81E-04	2.55E-05	1.37E-04	7.32E-05	1.93E-10	2.32E-06
552217.22_4171971.6_1.5	552217.22	4171971.6	1.5	7.07E-04	1.96E-05	5.74E-04	3.84E-05	2.07E-04	1.10E-04	2.91E-10	3.50E-06
552237.22_4171971.6_1.5	552237.22	4171971.6	1.5	8.66E-04	2.71E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	4.04E-10	4.85E-06
552257.22_4171971.6_1.5	552257.22	4171971.6	1.5	1.07E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
552277.22_4171971.6_1.5	552277.22	4171971.6	1.5	1.33E-03	4.89E-05	1.43E-03	9.61E-05	5.18E-04	2.76E-04	7.27E-10	8.73E-06
552297.22_4171971.6_1.5	552297.22	4171971.6	1.5	1.90E-03	7.80E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
552317.22_4171971.6_1.5	552317.22	4171971.6	1.5	2.14E-03	8.92E-05	2.62E-03	1.75E-04	9.44E-04	5.03E-04	1.33E-09	1.59E-05
552337.22_4171971.6_1.5	552337.22	4171971.6	1.5	2.07E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.77E-04	1.26E-09	1.51E-05
552357.22_4171971.6_1.5	552357.22	4171971.6	1.5	2.10E-03	8.56E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05
552377.22_4171971.6_1.5	552377.22	4171971.6	1.5	2.22E-03	9.12E-05	2.67E-03	1.79E-04	9.65E-04	5.15E-04	1.36E-09	1.63E-05
552397.22_4171971.6_1.5	552397.22	4171971.6	1.5	2.47E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552417.22_4171971.6_1.5	552417.22	4171971.6	1.5	2.65E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05
552437.22_4171971.6_1.5	552437.22	4171971.6	1.5	2.50E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.58E-09	1.89E-05
552457.22_4171971.6_1.5	552457.22	4171971.6	1.5	2.87E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05
552477.22_4171971.6_1.5	552477.22	4171971.6	1.5	3.52E-03	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.02E-04	2.38E-09	2.86E-05
552497.22_4171971.6_1.5	552497.22	4171971.6	1.5	3.83E-03	1.77E-04	5.20E-03	3.48E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05
552517.22_4171971.6_1.5	552517.22	4171971.6	1.5	3.54E-03	1.62E-04	4.76E-03	3.19E-04	1.72E-03	9.16E-04	2.41E-09	2.90E-05
552537.22_4171971.6_1.5	552537.22	4171971.6	1.5	2.33E-03	9.85E-05	2.89E-03	1.93E-04	1.04E-03	5.56E-04	1.46E-09	1.76E-05
552557.22_4171971.6_1.5	552557.22	4171971.6	1.5	1.99E-03	8.04E-05	2.36E-03	1.58E-04	8.51E-04	4.54E-04	1.20E-09	1.44E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
1.36E-07	0.14	Off-site Worker
1.48E-07	0.15	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
552577.22_4171971.6_1.5	552577.22	4171971.6	1.5	1.91E-03	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05	0.00E+00	0.00	Non Res
552597.22_4171971.6_1.5	552597.22	4171971.6	1.5	1.69E-03	6.53E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	9.71E-10	1.17E-05	0.00E+00	0.00	Non Res
552617.22_4171971.6_1.5	552617.22	4171971.6	1.5	1.45E-03	5.32E-05	1.56E-03	1.05E-04	5.64E-04	3.00E-04	7.92E-10	9.51E-06	0.00E+00	0.00	Non Res
552637.22_4171971.6_1.5	552637.22	4171971.6	1.5	1.85E-03	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05	0.00E+00	0.00	Non Res
552657.22_4171971.6_1.5	552657.22	4171971.6	1.5	1.87E-03	7.41E-05	2.17E-03	1.46E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05	0.00E+00	0.00	Non Res
552677.22_4171971.6_1.5	552677.22	4171971.6	1.5	1.88E-03	7.35E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	1.09E-09	1.31E-05	0.00E+00	0.00	Non Res
552697.22_4171971.6_1.5	552697.22	4171971.6	1.5	1.85E-03	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05	0.00E+00	0.00	Non Res
552717.22_4171971.6_1.5	552717.22	4171971.6	1.5	1.83E-03	6.96E-05	2.04E-03	1.37E-04	7.37E-04	3.93E-04	1.03E-09	1.24E-05	0.00E+00	0.00	Non Res
552737.22_4171971.6_1.5	552737.22	4171971.6	1.5	1.83E-03	6.84E-05	2.01E-03	1.34E-04	7.25E-04	3.86E-04	1.02E-09	1.22E-05	0.00E+00	0.00	Non Res
552757.22_4171971.6_1.5	552757.22	4171971.6	1.5	1.83E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.82E-04	1.01E-09	1.21E-05	0.00E+00	0.00	Non Res
552777.22_4171971.6_1.5	552777.22	4171971.6	1.5	1.85E-03	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05	0.00E+00	0.00	Non Res
552797.22_4171971.6_1.5	552797.22	4171971.6	1.5	1.87E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05	0.00E+00	0.00	Non Res
552817.22_4171971.6_1.5	552817.22	4171971.6	1.5	1.89E-03	6.84E-05	2.01E-03	1.34E-04	7.25E-04	3.86E-04	1.02E-09	1.22E-05	0.00E+00	0.00	Non Res
552837.22_4171971.6_1.5	552837.22	4171971.6	1.5	1.92E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05	0.00E+00	0.00	Non Res
552857.22_4171971.6_1.5	552857.22	4171971.6	1.5	1.96E-03	7.22E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05	0.00E+00	0.00	Non Res
552877.22_4171971.6_1.5	552877.22	4171971.6	1.5	2.01E-03	7.59E-05	2.23E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05	0.00E+00	0.00	Non Res
552897.22_4171971.6_1.5	552897.22	4171971.6	1.5	2.08E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05	0.00E+00	0.00	Non Res
552917.22_4171971.6_1.5	552917.22	4171971.6	1.5	2.24E-03	8.98E-05	2.64E-03	1.76E-04	9.51E-04	5.07E-04	1.34E-09	1.60E-05	0.00E+00	0.00	Non Res
552937.22_4171971.6_1.5	552937.22	4171971.6	1.5	2.50E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05	0.00E+00	0.00	Non Res
552957.22_4171971.6_1.5	552957.22	4171971.6	1.5	2.63E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05	0.00E+00	0.00	Non Res
552977.22_4171971.6_1.5	552977.22	4171971.6	1.5	2.45E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.89E-04	1.55E-09	1.86E-05	0.00E+00	0.00	Non Res
552997.22_4171971.6_1.5	552997.22	4171971.6	1.5	2.52E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05	0.00E+00	0.00	Non Res
553017.22_4171971.6_1.5	553017.22	4171971.6	1.5	4.39E-03	2.09E-04	6.12E-03	4.10E-04	2.21E-03	1.18E-03	3.10E-09	3.72E-05	0.00E+00	0.00	Non Res
553037.22_4171971.6_1.5	553037.22	4171971.6	1.5	3.19E-03	1.44E-04	4.24E-03	2.84E-04	1.53E-03	8.15E-04	2.15E-09	2.58E-05	0.00E+00	0.00	Non Res
553057.22_4171971.6_1.5	553057.22	4171971.6	1.5	2.54E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.95E-05	0.00E+00	0.00	Non Res
553077.22_4171971.6_1.5	553077.22	4171971.6	1.5	2.27E-03	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05	0.00E+00	0.00	Non Res
553097.22_4171971.6_1.5	553097.22	4171971.6	1.5	1.97E-03	7.85E-05	2.30E-03	1.54E-04	8.32E-04	4.43E-04	1.17E-09	1.40E-05	0.00E+00	0.00	NA - no receptor
553117.22_4171971.6_1.5	553117.22	4171971.6	1.5	1.68E-03	6.27E-05	1.84E-03	1.23E-04	6.63E-04	3.54E-04	9.32E-10	1.12E-05	0.00E+00	0.00	NA - no receptor
553137.22_4171971.6_1.5	553137.22	4171971.6	1.5	1.61E-03	5.89E-05	1.73E-03	1.16E-04	6.24E-04	3.32E-04	8.76E-10	1.05E-05	0.00E+00	0.00	NA - no receptor
553157.22_4171971.6_1.5	553157.22	4171971.6	1.5	1.58E-03	5.64E-05	1.66E-03	1.11E-04	5.97E-04	3.18E-04	8.39E-10	1.01E-05	0.00E+00	0.00	NA - no receptor
553177.22_4171971.6_1.5	553177.22	4171971.6	1.5	1.57E-03	5.53E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.22E-10	9.88E-06	0.00E+00	0.00	NA - no receptor
553197.22_4171971.6_1.5	553197.22	4171971.6	1.5	1.72E-03	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	9.31E-10	1.12E-05	0.00E+00	0.00	NA - no receptor
553217.22_4171971.6_1.5	553217.22	4171971.6	1.5	1.73E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.29E-10	1.12E-05	0.00E+00	0.00	NA - no receptor
553237.22_4171971.6_1.5	553237.22	4171971.6	1.5	1.68E-03	5.93E-05	1.74E-03	1.17E-04	6.28E-04	3.35E-04	8.82E-10	1.06E-05	0.00E+00	0.00	NA - no receptor
553257.22_4171971.6_1.5	553257.22	4171971.6	1.5	1.55E-03	5.20E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.74E-10	9.29E-06	0.00E+00	0.00	NA - no receptor
553277.22_4171971.6_1.5	553277.22	4171971.6	1.5	1.49E-03	4.88E-05	1.43E-03	9.58E-05	5.16E-04	2.75E-04	7.25E-10	8.71E-06	0.00E+00	0.00	NA - no receptor
553297.22_4171971.6_1.5	553297.22	4171971.6	1.5	1.46E-03	4.66E-05	1.37E-03	9.15E-05	4.93E-04	2.63E-04	6.92E-10	8.31E-06	0.00E+00	0.00	NA - no receptor
553317.22_4171971.6_1.5	553317.22	4171971.6	1.5	1.43E-03	4.45E-05	1.31E-03	8.75E-05	4.72E-04	2.51E-04	6.62E-10	7.95E-06	0.00E+00	0.00	NA - no receptor
553337.22_4171971.6_1.5	553337.22	4171971.6	1.5	1.47E-03	4.58E-05	1.34E-03	9.00E-05	4.85E-04	2.59E-04	6.81E-10	8.18E-06	0.00E+00	0.00	NA - no receptor
553357.22_4171971.6_1.5	553357.22	4171971.6	1.5	1.45E-03	4.42E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	6.57E-10	7.90E-06	0.00E+00	0.00	NA - no receptor
553377.22_4171971.6_1.5	553377.22	4171971.6	1.5	1.42E-03	4.25E-05	1.25E-03	8.35E-05	4.50E-04	2.40E-04	6.32E-10	7.59E-06	0.00E+00	0.00	NA - no receptor
553397.22_4171971.6_1.5	553397.22	4171971.6	1.5	1.40E-03	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.30E-04	6.05E-10	7.26E-06	0.00E+00	0.00	NA - no receptor
553417.22_4171971.6_1.5	553417.22	4171971.6	1.5	1.37E-03	3.90E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	5.79E-10	6.96E-06	0.00E+00	0.00	NA - no receptor
553437.22_4171971.6_1.5	553437.22	4171971.6	1.5	1.37E-03	3.85E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.72E-10	6.87E-06	0.00E+00	0.00	NA - no receptor
553457.22_4171971.6_1.5	553457.22	4171971.6	1.5	1.37E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06	0.00E+00	0.00	NA - no receptor
553477.22_4171971.6_1.5	553477.22	4171971.6	1.5	1.35E-03	3.66E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.44E-10	6.53E-06	0.00E+00	0.00	NA - no receptor
553497.22_4171971.6_1.5	553497.22	4171971.6	1.5	1.34E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06	0.00E+00	0.00	NA - no receptor
553517.22_4171971.6_1.5	553517.22	4171971.6	1.5	1.34E-03	3.49E-05	1.02E-03	6.85E-05	3.69E-04	1.97E-04	5.19E-10	6.23E-06	0.00E+00	0.00	Non Res
553537.22_4171971.6_1.5	553537.22	4171971.6	1.5	1.33E-03	3.40E-05	9.98E-04	6.68E-05	3.60E-04	1.92E-04	5.06E-10	6.08E-06	0.00E+00	0.00	Non Res
553557.22_4171971.6_1.5	553557.22	4171971.6	1.5	1.31E-03	3.31E-05	9.71E-04	6.50E-05	3.50E-04	1.87E-04	4.92E-10	5.91E-06	0.00E+00	0.00	Non Res
553577.22_4171971.6_1.5	553577.22	4171971.6	1.5	1.30E-03	3.22E-05	9.44E-04	6.32E-05	3.41E-04	1.82E-04	4.78E-10	5.75E-06	0.00E+00	0.00	Non Res
553597.22_4171971.6_1.5	553597.22	4171971.6	1.5	1.28E-03	3.13E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	4.65E-10	5.58E-06	0.00E+00	0.00	Non Res
553617.22_4171971.6_1.5	553617.22	4171971.6	1.5	1.27E-03	3.05E-05	8.94E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06	0.00E+00	0.00	Non Res
553637.22_4171971.6_1.5	553637.22	4171971.6	1.5	1.25E-03	2.97E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06	0.00E+00	0.00	Non Res
553657.22_4171971.6_1.5	553657.22	4171971.6	1.5	1.23E-03	2.90E-05	8.50E-04	5.69E-05	3.07E-04	1.63E-04	4.31E-10	5.17E-06	0.00E+00	0.00	Non Res
553677.22_4171971.6_1.5	553677.22	4171971.6	1.5	1.21E-03	2.79E-05	8.17E-04	5.47E-05	2.95E-04	1.57E-04	4.14E-10	4.97E-06	0.00E+00	0.00	Non Res
553697.22_4171971.6_1.5	553697.22	4171971.6	1.5	1.18E-03	2.71E-05	7.94E-04	5.32E-05	2.87E-04	1.53E-04	4.03E-10	4.83E-06	0.00E+00	0.00	Non Res
553717.22_4171971.6_1.5	553717.22	4171971.6	1.5	1.16E-03	2.65E-05	7.76E-04	5.20E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06	0.00E+00	0.00	Non Res
553737.22_4171971.6_1.5	553737.22	4171971.6	1.5	1.15E-03	2.59E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	3.85E-10	4.62E-06	0.00E+00	0.00	Non Res
553757.22_4171971.6_1.5	553757.22	4171971.6	1.5	1.13E-03	2.53E-05	7.42E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06	0.00E+00	0.00	Non Res
553777.22_4171971.6_1.5	553777.22	4171971.6	1.5	1.11E-03	2.48E-05	7.27E-04	4.87E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06	0.00E+00	0.00	Non Res
553797.22_4171971.6_1.5	553797.22	4171971.6	1.5	1.09E-03	2.43E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	3.61E-10	4.33E-06	0.00E+00	0.00	Non Res
553817.22_4171971.6_1.5	553817.22	4171971.6	1.5	1.08E-03	2.38E-05	6.97E-04	4.67E-05	2.52E-04	1.34E-04	3.53E-10	4.24E-06	0.00E+00	0.00	Non Res
553837.22_4171971.6_1.5	553837.22	4171971.6	1.5	1.06E-03	2.33E-05	6.83E-04	4.57E-05	2.47E-04	1.31E-04	3.46E-10	4.16E-06	0.00E+00	0.00	Non Res
553857.22_4171971.6_1.5	553857.22	4171971.6	1.5	1.04E-03	2.28E-05	6.70E-04	4.48E-05	2.42E-04	1.29E-04	3.39E-10	4.08E-06	0.00E+00	0.00	Non Res
553877.22_4171971.6_1.5	553877.22	4171971.6	1.5	1.03E-03	2.24E-05	6.56E-04	4.39E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06	0.00E+00	0.00	Non Res
553897.22_4171971.6_1.5	553897.22	4171971.6	1.5	1.01E-03	2.20E-05	6.45E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06	0.00E+00	0.00	Non Res
553917.22_4171971.6_1.5	553917.22	4171971.6	1.5	9.98E-04	2.16E-05	6.33E-04	4.24E-05	2.29E-04	1.22E-04	3.21E-10	3.85E-06	0.00E+00	0.00	Non Res
553937.22_4171971.6_1.5	553937.22	4171971.6	1.5	9.83E-04	2.12E-05	6.22E-04	4.16E-05	2.24E-04	1.20E-04	3.15E-10	3.79E-06	0.00E+00	0.00	Non Res
553957.22_4171971.6_1.5	553957.22	4171971.6	1.5	9.70E-04	2.08E-05	6.11E-04	4.09E-05	2.21E-04	1.18E-04	3.10E-10	3.72E-06	0.00E+00	0.00	Non Res
552037.22_4171991.6_1.5	552037.22	4171991.6	1.5	3.33E-04	4.86E-06	1.43E-04	9.55E-06	5.15E-05	2.74E-05	7.23E-11	8.68E-07	0.00E+00	0.00	Off-site Resident
552057.22_4171991.6_1.5	552057.22	4171991.6	1.5	3.52E-04	5.36E-06	1.57E-04	1.05E-05	5.67E-05	3.02E-05	7.97E-11	9.57E-07	0.00E+00	0.00	Off-site Resident
552077.22_4171991.6_1.5	552077.22	4171991.6	1.5	3.69E-04	5.79E-06	1.70E-04	1.14E-05	6.14E-05	3.27E-05	8.62E-11	1.03E-06	0.00E+00	0.00	Off-site Resident
552097.22_4171991.6_1.5	552097.22	4171991.6	1.5	3.95E-04	6.56E-06	1.93E-04	1.29E-05	6.95E-05	3.70E-05	9.76E-11	1.17E-06	0.00E+00	0.00	Off-site Resident
552117.22_4171991.6_1.5	552117.22	4171991.6	1.5	4.13E-04	7.05E-06	2.07E-04	1.38E-05	7.46E-05	3.98E-05	1.05E-10	1.26E-06	0.00E+00	0.00	Off-site Resident
552137.22_4171991.6_1.5	552137.22	4171991.6	1.5	4.31E-04	7.59E-06	2.23E-04	1.49E-05	8.04E-05	4.28E-05	1.13E-10	1.36E-06	0.00E+00	0.00	Off-site Resident
552157.22_4171991.6_1.5	552157.22	4171991.6	1.5	4.69E-04	8.92E-06	2.62E-04	1.75E-05	9.44E-05	5.03E-05	1.33E-10	1.59E-06	0.00E+00	0.00	Off-site Resident
552177.22_4171991.6_1.5	552177.22	4171991.6	1.5	5.31E-04	1.13E-05	3.32E-04	2.22E-05	1.20E-04	6.38E-05	1.68E-10	2.02E-06	0.00E+00	0.00	Non Res
552197.22_4171991.6_1.5	552197.22	4171991.6	1.5	6.16E-04	1.50E-05	4.40E-04	2.94E-05	1.59E-04	8.46E-05	2.23E-10	2.68E-06	0.00E+00	0.00	Non Res
552217.22_4171991.6_1.5	552217.22	4171991.6	1.5	7.88E-04	2.32E-05	6.82E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.15E-06	0.00E+00	0.00	Non Res
552237.22_4171991.6_1.5	552237.22	4171991.6	1.5	9.21E-04	2.90E-05	8.52E-04	5.70E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06	0.00E+00	0.00	Non Res
552257.22_4171991.6_1.5	552257.22	4171991.6	1.5	1.16E-03	4.05E-05	1.19E-03	7.95E-05	4.28E-04	2.28E-04	6.02E-10	7.23E-06	0.00E+00	0.00	Non Res
552277.22_4171991.6_1.5	552277.22	4171991.6	1.5	1.52E-03	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.23E-04	8.52E-10	1.02E-05	0.00E+00	0.00	Non Res
552297.22_4171991.6_1.5	552297.22	4171991.6	1.5	2.20E-03	9.20E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	1.37E-09	1.64E-05	0.00E+00	0.00	Non Res
552317.22_4171991.6_1.5	552317.22	4171991.6	1.5	2.05E-03	8.27E-05	2.43E-03	1.62E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05	1.24E-07	0.12	Off-site Worker
552337.22_4171991.6_1.5	552337.22	4171991.6	1.5	2.02E-03	8.04E-05	2.36E-03	1.58E-04	8.51E-04	4.54E-04	1.20E-09	1.44E-05	1.21E-07	0.12	Off-site Worker
552357.22_4171991.6_1.5	552357.22	4171991.6	1.5	2.07E-03	8.31E-05	2.44E-03	1.63E-04	8.80E-04	4.69E-04	1.24E-09	1.48E-05	1.25E-07	0.12	Off-site Worker
552377.22_4171991.6_1.5	552377.22	4171991.6	1.5	2.21E-03	9.04E-05	2.65E-03	1.78E-04	9.57E-04	5.10E-04	1.34E-09	1.61E-05	1.34E-07	0.13	Off-site Worker
552397.22_4171991.6_1.5	552397.22	4171991.6	1.5	2.59E-03	1.10E-04	3.23E-03	2.17E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05	0.00E+00	0.00	Non Res
552417.22_4171991.6_1.5	552417.22	4171991.6	1.5	2.32E-03	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05	0.00E+00	0.00	Non Res
552437.22_4171991.6_1.5	552437.22	4171991.6	1.5	2.81E-03	1.23E-04	3.59E-03	2.41E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05	0.00E+00	0.00	Non Res
552457.22_4171991.6_1.5	552457.22	4171991.6	1.5	3.02E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05	0.00E+00	0.00	Non Res
552477.22_4171991.6_1.5	552477.22	4171991.6	1.5	4.35E-03	2.03E-04	5.96E-03	3.99E-04	2.15E-03	1.15E-03	3.02E-09	3.63E-05	0.00E+00	0.00	Non Res
552497.22_4171991.6_1.5	552497.22	4171991.6	1.5	3.54E-03	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.02E-04	2.38E-09	2.85E-05	0.00E+00	0.00	Non Res
552517.22_4171991.6_1.5	552517.22	4171991.6	1.5	3.36E-03	1.51E-04	4.42E-03	2.96E-04	1.60E-03	8.50E-04	2.24E-09	2.69E-05	0.00E+00	0.00	Non Res
552537.22_4171991.6_1.5	552537.22	4171991.6	1.5	2.77E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05	0.00E+00	0.00	Non Res
552557.22_4171991.6_1.5	552557.22	4171991.6	1.5	2.54E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.90E-05	0.00E+00	0.00	Non Res
552577.22_4171991.6_1.5	552577.22	4171991.6	1.5	2.36E-03	9.71E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05	0.00E+00	0.00	Non Res
552597.22_4171991.6_1.5	552597.22	4171991.6	1.5	2.06E-03	8.17E-05	2.40E-03	1.61E-04	8.65E-04	4.61E-04	1.22E-09	1.46E-05	0.00E+00	0.00	Non Res
552617.22_4171991.6_1.5	552617.22	4171991.6	1.5	1.75E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.73E-04	9.84E-10	1.18E-05	0.00E+00	0.00	Non Res
552637.22_4171991.6_1.5	552637.22	4171991.6	1.5	1.98E-03	7.70E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05	0.00E+00	0.00	Non Res
552657.22_4171991.6_1.5	552657.22	4171991.6	1.5	1.92E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05	0.00E+00	0.00	Non Res
552677.22_4171991.6_1.5	552677.22	4171991.6	1.5	1.92E-03	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05	0.00E+00	0.00	Non Res
552697.22_4171991.6_1.5	552697.22	4171991.6	1.5	1.89E-03	7.04E-05	2.07E-03	1.38E-04	7.46E-04	3.97E-04	1.05E-09	1.26E-05	0.00E+00	0.00	Non Res
552717.22_4171991.6_1.5	552717.22	4171991.6	1.5	1.88E-03	6.90E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.03E-09	1.23E-05	0.00E+00	0.00	Non Res
552737.22_4171991.6_1.5	552737.22	4171991.6	1.5	1.87E-03	6.80E-05	1.99E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05	0.00E+00	0.00	Non Res
552757.22_4171991.6_1.5	552757.22	4171991.6	1.5	1.88E-03	6.75E-05	1.98E-03	1.33E-04	7.14E-04	3.81E-04	1.00E-09	1.20E-05	0.00E+00	0.00	Non Res
552777.22_4171991.6_1.5	552777.22	4171991.6	1.5	1.89E-03	6.74E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05	0.00E+00	0.00	Non Res
552797.22_4171991.6_1.5	552797.22	4171991.6	1.5	1.91E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05	0.00E+00	0.00	Non Res
552817.22_4171991.6_1.5	552817.22	4171991.6	1.5	1.94E-03	6.86E-05	2.01E-03	1.35E-04	7.27E-04	3.87E-04	1.02E-09	1.23E-05	0.00E+00	0.00	Non Res
552837.22_4171991.6_1.5	552837.22	4171991.6	1.5	1.97E-03	7.04E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05	0.00E+00	0.00	Non Res
552857.22_4171991.6_1.5	552857.22	4171991.6	1.5	2.01E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	1.09E-09	1.31E-05	0.00E+00	0.00	Non Res
552877.22_4171991.6_1.5	552877.22	4171991.6	1.5	2.08E-03	7.73E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05	0.00E+00	0.00	Non Res
552897.22_4171991.6_1.5	552897.22	4171991.6	1.5	2.16E-03	8.31E-05	2.44E-03	1.63E-04	8.80E-04	4.69E-04	1.24E-09	1.48E-05	0.00E+00	0.00	Non Res
552917.22_4171991.6_1.5	552917.22	4171991.6	1.5	2.33E-03	9.30E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	1.38E-09	1.66E-05	0.00E+00	0.00	Non Res
552937.22_4171991.6_1.5	552937.22	4171991.6	1.5	2.64E-03	1.11E-04	3.26E-03	2.19E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05	0.00E+00	0.00	Non Res
552957.22_4171991.6_1.5	552957.22	4171991.6	1.5	2.36E-03	9.71E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05	0.00E+00	0.00	Non Res
552977.22_4171991.6_1.5	552977.22	4171991.6	1.5	2.56E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05	0.00E+00	0.00	Non Res
552997.22_4171991.6_1.5	552997.22	4171991.6	1.5	2.57E-03	1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553117.22_4171991.6_1.5	553117.22	4171991.6	1.5	1.69E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05
553137.22_4171991.6_1.5	553137.22	4171991.6	1.5	1.65E-03	5.84E-05	1.71E-03	1.15E-04	6.19E-04	3.30E-04	8.69E-10	1.04E-05
553157.22_4171991.6_1.5	553157.22	4171991.6	1.5	1.61E-03	5.57E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.28E-10	9.94E-06
553177.22_4171991.6_1.5	553177.22	4171991.6	1.5	1.63E-03	5.61E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05
553197.22_4171991.6_1.5	553197.22	4171991.6	1.5	1.76E-03	6.21E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.24E-10	1.11E-05
553217.22_4171991.6_1.5	553217.22	4171991.6	1.5	1.77E-03	6.19E-05	1.82E-03	1.22E-04	6.56E-04	3.50E-04	9.21E-10	1.11E-05
553237.22_4171991.6_1.5	553237.22	4171991.6	1.5	1.72E-03	5.86E-05	1.72E-03	1.15E-04	6.20E-04	3.31E-04	8.71E-10	1.05E-05
553257.22_4171991.6_1.5	553257.22	4171991.6	1.5	1.58E-03	5.09E-05	1.49E-03	9.99E-05	5.39E-04	2.87E-04	7.57E-10	9.09E-06
553277.22_4171991.6_1.5	553277.22	4171991.6	1.5	1.50E-03	4.67E-05	1.37E-03	9.18E-05	4.95E-04	2.64E-04	6.95E-10	8.34E-06
553297.22_4171991.6_1.5	553297.22	4171991.6	1.5	1.49E-03	4.52E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	6.72E-10	8.07E-06
553317.22_4171991.6_1.5	553317.22	4171991.6	1.5	1.48E-03	4.42E-05	1.30E-03	8.68E-05	4.68E-04	2.49E-04	6.57E-10	7.89E-06
553337.22_4171991.6_1.5	553337.22	4171991.6	1.5	1.52E-03	4.60E-05	1.35E-03	9.03E-05	4.87E-04	2.59E-04	6.83E-10	8.21E-06
553357.22_4171991.6_1.5	553357.22	4171991.6	1.5	1.50E-03	4.44E-05	1.30E-03	8.73E-05	4.70E-04	2.51E-04	6.61E-10	7.93E-06
553377.22_4171991.6_1.5	553377.22	4171991.6	1.5	1.49E-03	4.32E-05	1.27E-03	8.48E-05	4.57E-04	2.44E-04	6.42E-10	7.71E-06
553397.22_4171991.6_1.5	553397.22	4171991.6	1.5	1.46E-03	4.11E-05	1.21E-03	8.08E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
553417.22_4171991.6_1.5	553417.22	4171991.6	1.5	1.43E-03	3.94E-05	1.16E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06
553437.22_4171991.6_1.5	553437.22	4171991.6	1.5	1.41E-03	3.80E-05	1.11E-03	7.46E-05	4.02E-04	2.14E-04	5.65E-10	6.78E-06
553457.22_4171991.6_1.5	553457.22	4171991.6	1.5	1.41E-03	3.75E-05	1.10E-03	7.36E-05	3.97E-04	2.11E-04	5.57E-10	6.69E-06
553477.22_4171991.6_1.5	553477.22	4171991.6	1.5	1.39E-03	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.46E-06
553497.22_4171991.6_1.5	553497.22	4171991.6	1.5	1.38E-03	3.53E-05	1.03E-03	6.93E-05	3.73E-04	1.99E-04	5.24E-10	6.30E-06
553517.22_4171991.6_1.5	553517.22	4171991.6	1.5	1.37E-03	3.45E-05	1.01E-03	6.78E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
553537.22_4171991.6_1.5	553537.22	4171991.6	1.5	1.36E-03	3.39E-05	9.95E-04	6.66E-05	3.59E-04	1.91E-04	5.04E-10	6.06E-06
553557.22_4171991.6_1.5	553557.22	4171991.6	1.5	1.34E-03	3.30E-05	9.68E-04	6.48E-05	3.49E-04	1.86E-04	4.90E-10	5.89E-06
553577.22_4171991.6_1.5	553577.22	4171991.6	1.5	1.32E-03	3.21E-05	9.41E-04	6.30E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06
553597.22_4171991.6_1.5	553597.22	4171991.6	1.5	1.31E-03	3.12E-05	9.16E-04	6.13E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06
553617.22_4171991.6_1.5	553617.22	4171991.6	1.5	1.29E-03	3.04E-05	8.92E-04	5.97E-05	3.22E-04	1.72E-04	4.52E-10	5.43E-06
553637.22_4171991.6_1.5	553637.22	4171991.6	1.5	1.27E-03	2.96E-05	8.69E-04	5.81E-05	3.13E-04	1.67E-04	4.40E-10	5.29E-06
553657.22_4171991.6_1.5	553657.22	4171991.6	1.5	1.25E-03	2.89E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.16E-06
553677.22_4171991.6_1.5	553677.22	4171991.6	1.5	1.22E-03	2.78E-05	8.15E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
553697.22_4171991.6_1.5	553697.22	4171991.6	1.5	1.20E-03	2.70E-05	7.94E-04	5.31E-05	2.86E-04	1.53E-04	4.02E-10	4.83E-06
553717.22_4171991.6_1.5	553717.22	4171991.6	1.5	1.18E-03	2.64E-05	7.76E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
553737.22_4171991.6_1.5	553737.22	4171991.6	1.5	1.16E-03	2.58E-05	7.58E-04	5.07E-05	2.74E-04	1.46E-04	3.84E-10	4.61E-06
553757.22_4171991.6_1.5	553757.22	4171991.6	1.5	1.14E-03	2.53E-05	7.42E-04	4.96E-05	2.68E-04	1.43E-04	3.76E-10	4.51E-06
553777.22_4171991.6_1.5	553777.22	4171991.6	1.5	1.12E-03	2.47E-05	7.26E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
553797.22_4171991.6_1.5	553797.22	4171991.6	1.5	1.10E-03	2.42E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	3.60E-10	4.33E-06
553817.22_4171991.6_1.5	553817.22	4171991.6	1.5	1.08E-03	2.37E-05	6.97E-04	4.66E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06
553837.22_4171991.6_1.5	553837.22	4171991.6	1.5	1.06E-03	2.33E-05	6.83E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.16E-06
553857.22_4171991.6_1.5	553857.22	4171991.6	1.5	1.05E-03	2.28E-05	6.70E-04	4.48E-05	2.42E-04	1.29E-04	3.39E-10	4.08E-06
553877.22_4171991.6_1.5	553877.22	4171991.6	1.5	1.03E-03	2.24E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06
553897.22_4171991.6_1.5	553897.22	4171991.6	1.5	1.01E-03	2.20E-05	6.45E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.92E-06
553917.22_4171991.6_1.5	553917.22	4171991.6	1.5	9.99E-04	2.16E-05	6.33E-04	4.24E-05	2.29E-04	1.22E-04	3.21E-10	3.85E-06
553937.22_4171991.6_1.5	553937.22	4171991.6	1.5	9.89E-04	2.12E-05	6.22E-04	4.16E-05	2.24E-04	1.20E-04	3.15E-10	3.79E-06
553957.22_4171991.6_1.5	553957.22	4171991.6	1.5	9.74E-04	2.08E-05	6.11E-04	4.09E-05	2.21E-04	1.18E-04	3.10E-10	3.72E-06
552037.22_4172011.6_1.5	552037.22	4172011.6	1.5	3.37E-04	4.95E-06	1.45E-04	9.72E-06	5.24E-05	2.79E-05	7.36E-11	8.84E-07
552057.22_4172011.6_1.5	552057.22	4172011.6	1.5	3.61E-04	5.57E-06	1.64E-04	1.09E-05	5.90E-05	3.15E-05	8.29E-11	9.95E-07
552077.22_4172011.6_1.5	552077.22	4172011.6	1.5	3.77E-04	6.00E-06	1.76E-04	1.18E-05	6.35E-05	3.38E-05	8.92E-11	1.07E-06
552097.22_4172011.6_1.5	552097.22	4172011.6	1.5	4.07E-04	6.86E-06	2.01E-04	1.35E-05	7.27E-05	3.87E-05	1.02E-10	1.23E-06
552117.22_4172011.6_1.5	552117.22	4172011.6	1.5	4.25E-04	7.35E-06	2.16E-04	1.44E-05	7.78E-05	4.15E-05	1.09E-10	1.31E-06
552137.22_4172011.6_1.5	552137.22	4172011.6	1.5	4.55E-04	8.31E-06	2.44E-04	1.63E-05	8.80E-05	4.69E-05	1.24E-10	1.48E-06
552157.22_4172011.6_1.5	552157.22	4172011.6	1.5	5.02E-04	1.00E-05	2.94E-04	1.97E-05	1.06E-04	5.66E-05	1.49E-10	1.79E-06
552177.22_4172011.6_1.5	552177.22	4172011.6	1.5	5.69E-04	1.27E-05	3.74E-04	2.50E-05	1.35E-04	7.19E-05	1.89E-10	2.27E-06
552197.22_4172011.6_1.5	552197.22	4172011.6	1.5	6.76E-04	1.76E-05	5.16E-04	3.46E-05	1.86E-04	9.93E-05	2.62E-10	3.14E-06
552217.22_4172011.6_1.5	552217.22	4172011.6	1.5	8.61E-04	2.63E-05	7.71E-04	5.16E-05	2.78E-04	1.48E-04	3.91E-10	4.69E-06
552237.22_4172011.6_1.5	552237.22	4172011.6	1.5	1.10E-03	3.70E-05	1.09E-03	7.27E-05	3.92E-04	2.09E-04	5.50E-10	6.61E-06
552257.22_4172011.6_1.5	552257.22	4172011.6	1.5	1.21E-03	4.17E-05	1.22E-03	8.19E-05	4.41E-04	2.35E-04	6.20E-10	7.44E-06
552277.22_4172011.6_1.5	552277.22	4172011.6	1.5	1.95E-03	7.85E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05
552297.22_4172011.6_1.5	552297.22	4172011.6	1.5	2.08E-03	8.40E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05
552317.22_4172011.6_1.5	552317.22	4172011.6	1.5	1.97E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
552337.22_4172011.6_1.5	552337.22	4172011.6	1.5	1.97E-03	7.75E-05	2.27E-03	1.52E-04	8.21E-04	4.37E-04	1.15E-09	1.38E-05
552357.22_4172011.6_1.5	552357.22	4172011.6	1.5	2.05E-03	8.17E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	1.21E-09	1.46E-05
552377.22_4172011.6_1.5	552377.22	4172011.6	1.5	2.24E-03	9.12E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05
552397.22_4172011.6_1.5	552397.22	4172011.6	1.5	2.84E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.82E-09	2.19E-05
552417.22_4172011.6_1.5	552417.22	4172011.6	1.5	3.09E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05
552437.22_4172011.6_1.5	552437.22	4172011.6	1.5	2.66E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552457.22_4172011.6_1.5	552457.22	4172011.6	1.5	2.70E-03	1.15E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.05E-05
552477.22_4172011.6_1.5	552477.22	4172011.6	1.5	3.97E-03	1.81E-04	5.32E-03	3.56E-04	1.92E-03	1.02E-03	2.70E-09	3.24E-05
552497.22_4172011.6_1.5	552497.22	4172011.6	1.5	3.32E-03	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05
552517.22_4172011.6_1.5	552517.22	4172011.6	1.5	3.03E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.33E-05
552537.22_4172011.6_1.5	552537.22	4172011.6	1.5	2.81E-03	1.17E-04	3.44E-03	2.31E-04	1.24E-03	6.62E-04	1.75E-09	2.10E-05
552557.22_4172011.6_1.5	552557.22	4172011.6	1.5	2.55E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.85E-05
552577.22_4172011.6_1.5	552577.22	4172011.6	1.5	2.38E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.41E-09	1.69E-05
552597.22_4172011.6_1.5	552597.22	4172011.6	1.5	2.22E-03	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.87E-04	1.28E-09	1.54E-05
552617.22_4172011.6_1.5	552617.22	4172011.6	1.5	2.02E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	1.14E-09	1.36E-05
552637.22_4172011.6_1.5	552637.22	4172011.6	1.5	2.02E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552657.22_4172011.6_1.5	552657.22	4172011.6	1.5	2.02E-03	7.37E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552677.22_4172011.6_1.5	552677.22	4172011.6	1.5	1.99E-03	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.04E-04	1.06E-09	1.28E-05
552697.22_4172011.6_1.5	552697.22	4172011.6	1.5	1.96E-03	6.97E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	1.04E-09	1.25E-05
552717.22_4172011.6_1.5	552717.22	4172011.6	1.5	1.94E-03	6.85E-05	2.01E-03	1.34E-04	7.25E-04	3.86E-04	1.02E-09	1.22E-05
552737.22_4172011.6_1.5	552737.22	4172011.6	1.5	1.93E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
552757.22_4172011.6_1.5	552757.22	4172011.6	1.5	1.93E-03	6.72E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	1.00E-09	1.20E-05
552777.22_4172011.6_1.5	552777.22	4172011.6	1.5	1.94E-03	6.72E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	1.00E-09	1.20E-05
552797.22_4172011.6_1.5	552797.22	4172011.6	1.5	1.97E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05
552817.22_4172011.6_1.5	552817.22	4172011.6	1.5	2.00E-03	6.90E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.03E-09	1.23E-05
552837.22_4172011.6_1.5	552837.22	4172011.6	1.5	2.03E-03	7.08E-05	2.08E-03	1.39E-04	7.50E-04	3.99E-04	1.05E-09	1.26E-05
552857.22_4172011.6_1.5	552857.22	4172011.6	1.5	2.06E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552877.22_4172011.6_1.5	552877.22	4172011.6	1.5	2.13E-03	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.17E-09	1.40E-05
552897.22_4172011.6_1.5	552897.22	4172011.6	1.5	2.24E-03	8.56E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05
552917.22_4172011.6_1.5	552917.22	4172011.6	1.5	2.43E-03	9.67E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
552937.22_4172011.6_1.5	552937.22	4172011.6	1.5	2.84E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05
552957.22_4172011.6_1.5	552957.22	4172011.6	1.5	2.51E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.85E-05
552977.22_4172011.6_1.5	552977.22	4172011.6	1.5	2.89E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.21E-05
552997.22_4172011.6_1.5	552997.22	4172011.6	1.5	3.29E-03	1.46E-04	4.28E-03	2.87E-04	1.55E-03	8.24E-04	2.17E-09	2.61E-05
553017.22_4172011.6_1.5	553017.22	4172011.6	1.5	3.91E-03	1.79E-04	5.25E-03	3.51E-04	1.89E-03	1.01E-03	2.66E-09	3.20E-05
553037.22_4172011.6_1.5	553037.22	4172011.6	1.5	2.83E-03	1.21E-04	3.56E-03	2.38E-04	1.28E-03	6.85E-04	1.80E-09	2.17E-05
553057.22_4172011.6_1.5	553057.22	4172011.6	1.5	2.49E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.83E-05
553077.22_4172011.6_1.5	553077.22	4172011.6	1.5	2.17E-03	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.78E-04	1.26E-09	1.51E-05
553097.22_4172011.6_1.5	553097.22	4172011.6	1.5	2.05E-03	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	1.16E-09	1.39E-05
553117.22_4172011.6_1.5	553117.22	4172011.6	1.5	1.73E-03	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.08E-05
553137.22_4172011.6_1.5	553137.22	4172011.6	1.5	1.68E-03	5.72E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.50E-10	1.02E-05
553157.22_4172011.6_1.5	553157.22	4172011.6	1.5	1.65E-03	5.52E-05	1.62E-03	1.08E-04	5.85E-04	3.12E-04	8.21E-10	9.86E-06
553177.22_4172011.6_1.5	553177.22	4172011.6	1.5	1.72E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.58E-10	1.03E-05
553197.22_4172011.6_1.5	553197.22	4172011.6	1.5	1.81E-03	6.18E-05	1.81E-03	1.21E-04	6.55E-04	3.49E-04	9.19E-10	1.10E-05
553217.22_4172011.6_1.5	553217.22	4172011.6	1.5	1.82E-03	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.47E-04	9.13E-10	1.10E-05
553237.22_4172011.6_1.5	553237.22	4172011.6	1.5	1.77E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
553257.22_4172011.6_1.5	553257.22	4172011.6	1.5	1.62E-03	5.03E-05	1.48E-03	9.89E-05	5.33E-04	2.84E-04	7.48E-10	8.99E-06
553277.22_4172011.6_1.5	553277.22	4172011.6	1.5	1.56E-03	4.66E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	6.93E-10	8.33E-06
553297.22_4172011.6_1.5	553297.22	4172011.6	1.5	1.55E-03	4.52E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06
553317.22_4172011.6_1.5	553317.22	4172011.6	1.5	1.54E-03	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06
553337.22_4172011.6_1.5	553337.22	4172011.6	1.5	1.58E-03	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.83E-10	8.20E-06
553357.22_4172011.6_1.5	553357.22	4172011.6	1.5	1.57E-03	4.46E-05	1.31E-03	8.76E-05	4.72E-04	2.52E-04	6.63E-10	7.96E-06
553377.22_4172011.6_1.5	553377.22	4172011.6	1.5	1.54E-03	4.31E-05	1.26E-03	8.47E-05	4.56E-04	2.43E-04	6.41E-10	7.70E-06
553397.22_4172011.6_1.5	553397.22	4172011.6	1.5	1.51E-03	4.11E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
553417.22_4172011.6_1.5	553417.22	4172011.6	1.5	1.47E-03	3.88E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06
553437.22_4172011.6_1.5	553437.22	4172011.6	1.5	1.45E-03	3.75E-05	1.10E-03	7.37E-05	3.97E-04	2.12E-04	5.58E-10	6.70E-06
553457.22_4172011.6_1.5	553457.22	4172011.6	1.5	1.43E-03	3.63E-05	1.06E-03	7.13E-05	3.84E-04	2.05E-04	5.39E-10	6.48E-06
553477.22_4172011.6_1.5	553477.22	4172011.6	1.5	1.42E-03	3.56E-05	1.05E-03	7.00E-05	3.77E-04	2.01E-04	5.30E-10	6.36E-06
553497.22_4172011.6_1.5	553497.22	4172011.6	1.5	1.41E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06
553517.22_4172011.6_1.5	553517.22	4172011.6	1.5	1.40E-03	3.45E-05	1.01E-03	6.78E-05	3.66E-04	1.95E-04	5.13E-10	6.17E-06
553537.22_4172011.6_1.5	553537.22	4172011.6	1.5	1.39E-03	3.38E-05	9.92E-04	6.64E-05	3.58E-04	1.91E-04	5.03E-10	6.04E-06
553557.22_4172011.6_1.5	553557.22	4172011.6	1.5	1.37E-03	3.29E-05	9.65E-04	6.46E-05	3.48E-04	1.86E-04	4.89E-10	5.87E-06
553577.22_4172011.6_1.5	553577.22	4172011.6	1.5	1.35E-03	3.20E-05	9.38E-04	6.28E-05	3.39E-04	1.80E-04	4.76E-10	5.71E-06
553597.22_4172011.6_1.5	553597.22	4172011.6	1.5	1.33E-03	3.11E-05	9.12E-04	6.11E-05	3.29E-04	1.76E-04	4.62E-10	5.55E-06
553617.22_4172011.6_1.5	553617.22	4172011.6	1.5	1.31E-03	3.03E-05	8.89E-04	5.95E-05	3.21E-04	1.71E-04	4.51E-10	5.41E-06
553637.22_4172011.6_1.5	553637.22	4172011.6	1.5	1.28E-03	2.95E-05	8.66E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.27E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
553657.22_4172011.6_1.5	553657.22	4172011.6	1.5	1.26E-03	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	4.28E-10	5.14E-06	0.00E+00	0.00	Non Res
553677.22_4172011.6_1.5	553677.22	4172011.6	1.5	1.22E-03	2.76E-05	8.10E-04	5.43E-05	2.92E-04	1.56E-04	4.11E-10	4.93E-06	0.00E+00	0.00	Non Res
553697.22_4172011.6_1.5	553697.22	4172011.6	1.5	1.20E-03	2.70E-05	7.93E-04	5.31E-05	2.86E-04	1.52E-04	4.02E-10	4.82E-06	0.00E+00	0.00	Non Res
553717.22_4172011.6_1.5	553717.22	4172011.6	1.5	1.18E-03	2.64E-05	7.74E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06	0.00E+00	0.00	Non Res
553737.22_4172011.6_1.5	553737.22	4172011.6	1.5	1.16E-03	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06	0.00E+00	0.00	Non Res
553757.22_4172011.6_1.5	553757.22	4172011.6	1.5	1.14E-03	2.53E-05	7.41E-04	4.96E-05	2.67E-04	1.42E-04	3.75E-10	4.51E-06	0.00E+00	0.00	Non Res
553777.22_4172011.6_1.5	553777.22	4172011.6	1.5	1.12E-03	2.47E-05	7.25E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06	0.00E+00	0.00	Non Res
553797.22_4172011.6_1.5	553797.22	4172011.6	1.5	1.10E-03	2.42E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	3.60E-10	4.33E-06	0.00E+00	0.00	Non Res
553817.22_4172011.6_1.5	553817.22	4172011.6	1.5	1.08E-03	2.37E-05	6.96E-04	4.66E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06	0.00E+00	0.00	Non Res
553837.22_4172011.6_1.5	553837.22	4172011.6	1.5	1.07E-03	2.33E-05	6.83E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.16E-06	0.00E+00	0.00	Non Res
553857.22_4172011.6_1.5	553857.22	4172011.6	1.5	1.05E-03	2.28E-05	6.69E-04	4.48E-05	2.42E-04	1.29E-04	3.39E-10	4.07E-06	0.00E+00	0.00	Non Res
553877.22_4172011.6_1.5	553877.22	4172011.6	1.5	1.03E-03	2.24E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06	0.00E+00	0.00	Non Res
553897.22_4172011.6_1.5	553897.22	4172011.6	1.5	1.02E-03	2.20E-05	6.45E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.92E-06	0.00E+00	0.00	Non Res
553917.22_4172011.6_1.5	553917.22	4172011.6	1.5	1.00E-03	2.16E-05	6.33E-04	4.24E-05	2.29E-04	1.22E-04	3.21E-10	3.85E-06	0.00E+00	0.00	Non Res
553937.22_4172011.6_1.5	553937.22	4172011.6	1.5	9.90E-04	2.12E-05	6.22E-04	4.17E-05	2.25E-04	1.20E-04	3.15E-10	3.79E-06	0.00E+00	0.00	Non Res
553957.22_4172011.6_1.5	553957.22	4172011.6	1.5	9.80E-04	2.08E-05	6.12E-04	4.09E-05	2.21E-04	1.18E-04	3.10E-10	3.72E-06	0.00E+00	0.00	Non Res
552037.22_4172031.6_1.5	552037.22	4172031.6	1.5	3.54E-04	5.42E-06	1.59E-04	1.07E-05	5.74E-05	3.06E-05	8.06E-11	9.68E-07	0.00E+00	0.00	Off-site Resident
552057.22_4172031.6_1.5	552057.22	4172031.6	1.5	3.67E-04	5.71E-06	1.68E-04	1.12E-05	6.05E-05	3.22E-05	8.49E-11	1.02E-06	0.00E+00	0.00	Off-site Resident
552077.22_4172031.6_1.5	552077.22	4172031.6	1.5	3.89E-04	6.30E-06	1.85E-04	1.24E-05	6.67E-05	3.56E-05	9.37E-11	1.13E-06	0.00E+00	0.00	Off-site Resident
552097.22_4172031.6_1.5	552097.22	4172031.6	1.5	4.21E-04	7.25E-06	2.13E-04	1.42E-05	7.67E-05	4.09E-05	1.08E-10	1.29E-06	0.00E+00	0.00	Off-site Resident
552117.22_4172031.6_1.5	552117.22	4172031.6	1.5	4.47E-04	8.01E-06	2.35E-04	1.57E-05	8.49E-05	4.52E-05	1.19E-10	1.43E-06	0.00E+00	0.00	Off-site Resident
552137.22_4172031.6_1.5	552137.22	4172031.6	1.5	4.82E-04	9.22E-06	2.70E-04	1.81E-05	9.76E-05	5.20E-05	1.37E-10	1.65E-06	0.00E+00	0.00	Off-site Resident
552157.22_4172031.6_1.5	552157.22	4172031.6	1.5	5.47E-04	1.17E-05	3.45E-04	2.31E-05	1.24E-04	6.63E-05	1.75E-10	2.10E-06	0.00E+00	0.00	Non Res
552177.22_4172031.6_1.5	552177.22	4172031.6	1.5	6.10E-04	1.43E-05	4.21E-04	2.82E-05	1.52E-04	8.09E-05	2.13E-10	2.56E-06	0.00E+00	0.00	Non Res
552197.22_4172031.6_1.5	552197.22	4172031.6	1.5	7.91E-04	2.29E-05	6.71E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.08E-06	0.00E+00	0.00	Non Res
552217.22_4172031.6_1.5	552217.22	4172031.6	1.5	1.05E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.25E-06	0.00E+00	0.00	Non Res
552237.22_4172031.6_1.5	552237.22	4172031.6	1.5	1.07E-03	3.47E-05	1.02E-03	6.82E-05	3.68E-04	1.96E-04	5.16E-10	6.20E-06	0.00E+00	0.00	Non Res
552257.22_4172031.6_1.5	552257.22	4172031.6	1.5	1.40E-03	5.01E-05	1.47E-03	9.84E-05	5.30E-04	2.83E-04	7.45E-10	8.94E-06	0.00E+00	0.00	Non Res
552277.22_4172031.6_1.5	552277.22	4172031.6	1.5	2.13E-03	8.67E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	1.29E-09	1.55E-05	0.00E+00	0.00	Non Res
552297.22_4172031.6_1.5	552297.22	4172031.6	1.5	1.97E-03	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	1.16E-09	1.39E-05	1.18E-07	0.12	Off-site Worker
552317.22_4172031.6_1.5	552317.22	4172031.6	1.5	1.91E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.10E-09	1.33E-05	1.15E-07	0.11	Off-site Worker
552337.22_4172031.6_1.5	552337.22	4172031.6	1.5	1.97E-03	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05	0.00E+00	0.00	Non Res
552357.22_4172031.6_1.5	552357.22	4172031.6	1.5	2.12E-03	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05	0.00E+00	0.00	Non Res
552377.22_4172031.6_1.5	552377.22	4172031.6	1.5	2.41E-03	9.97E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05	0.00E+00	0.00	Non Res
552397.22_4172031.6_1.5	552397.22	4172031.6	1.5	2.64E-03	1.12E-04	3.27E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	1.99E-05	0.00E+00	0.00	Non Res
552417.22_4172031.6_1.5	552417.22	4172031.6	1.5	2.47E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.83E-05	0.00E+00	0.00	Non Res
552437.22_4172031.6_1.5	552437.22	4172031.6	1.5	2.74E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.55E-04	1.73E-09	2.07E-05	0.00E+00	0.00	Non Res
552457.22_4172031.6_1.5	552457.22	4172031.6	1.5	3.55E-03	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.90E-04	2.34E-09	2.82E-05	0.00E+00	0.00	Non Res
552477.22_4172031.6_1.5	552477.22	4172031.6	1.5	3.70E-03	1.65E-04	4.84E-03	3.24E-04	1.75E-03	9.30E-04	2.45E-09	2.94E-05	0.00E+00	0.00	Non Res
552497.22_4172031.6_1.5	552497.22	4172031.6	1.5	3.17E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05	0.00E+00	0.00	Non Res
552517.22_4172031.6_1.5	552517.22	4172031.6	1.5	2.85E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.75E-09	2.11E-05	0.00E+00	0.00	Non Res
552537.22_4172031.6_1.5	552537.22	4172031.6	1.5	2.65E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.91E-05	0.00E+00	0.00	Non Res
552557.22_4172031.6_1.5	552557.22	4172031.6	1.5	2.51E-03	9.78E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.45E-09	1.75E-05	0.00E+00	0.00	Non Res
552577.22_4172031.6_1.5	552577.22	4172031.6	1.5	2.37E-03	9.05E-05	2.66E-03	1.78E-04	9.58E-04	5.11E-04	1.35E-09	1.62E-05	0.00E+00	0.00	Non Res
552597.22_4172031.6_1.5	552597.22	4172031.6	1.5	2.24E-03	8.42E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05	0.00E+00	0.00	Non Res
552617.22_4172031.6_1.5	552617.22	4172031.6	1.5	2.13E-03	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.39E-05	0.00E+00	0.00	Non Res
552637.22_4172031.6_1.5	552637.22	4172031.6	1.5	2.08E-03	7.40E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05	0.00E+00	0.00	Non Res
552657.22_4172031.6_1.5	552657.22	4172031.6	1.5	2.10E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05	0.00E+00	0.00	Non Res
552677.22_4172031.6_1.5	552677.22	4172031.6	1.5	2.06E-03	7.07E-05	2.07E-03	1.39E-04	7.49E-04	3.99E-04	1.05E-09	1.26E-05	0.00E+00	0.00	Non Res
552697.22_4172031.6_1.5	552697.22	4172031.6	1.5	2.03E-03	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05	0.00E+00	0.00	Non Res
552717.22_4172031.6_1.5	552717.22	4172031.6	1.5	2.00E-03	6.80E-05	2.00E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05	0.00E+00	0.00	Non Res
552737.22_4172031.6_1.5	552737.22	4172031.6	1.5	1.98E-03	6.73E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05	0.00E+00	0.00	Non Res
552757.22_4172031.6_1.5	552757.22	4172031.6	1.5	1.98E-03	6.71E-05	1.97E-03	1.32E-04	7.10E-04	3.79E-04	9.97E-10	1.20E-05	0.00E+00	0.00	Non Res
552777.22_4172031.6_1.5	552777.22	4172031.6	1.5	1.99E-03	6.71E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.98E-10	1.20E-05	0.00E+00	0.00	Non Res
552797.22_4172031.6_1.5	552797.22	4172031.6	1.5	2.02E-03	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05	0.00E+00	0.00	Non Res
552817.22_4172031.6_1.5	552817.22	4172031.6	1.5	2.05E-03	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05	0.00E+00	0.00	Non Res
552837.22_4172031.6_1.5	552837.22	4172031.6	1.5	2.06E-03	7.00E-05	2.05E-03	1.38E-04	7.42E-04	3.95E-04	1.04E-09	1.25E-05	0.00E+00	0.00	Non Res
552857.22_4172031.6_1.5	552857.22	4172031.6	1.5	2.11E-03	7.39E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05	0.00E+00	0.00	Non Res
552877.22_4172031.6_1.5	552877.22	4172031.6	1.5	2.20E-03	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05	0.00E+00	0.00	Non Res
552897.22_4172031.6_1.5	552897.22	4172031.6	1.5	2.32E-03	8.78E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	1.30E-09	1.57E-05	0.00E+00	0.00	Non Res
552917.22_4172031.6_1.5	552917.22	4172031.6	1.5	2.56E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.51E-09	1.82E-05	0.00E+00	0.00	Non Res
552937.22_4172031.6_1.5	552937.22	4172031.6	1.5	3.08E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05	0.00E+00	0.00	Non Res
552957.22_4172031.6_1.5	552957.22	4172031.6	1.5	2.57E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05	0.00E+00	0.00	Non Res
552977.22_4172031.6_1.5	552977.22	4172031.6	1.5	2.68E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05	0.00E+00	0.00	Non Res
552997.22_4172031.6_1.5	552997.22	4172031.6	1.5	2.71E-03	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.36E-04	1.67E-09	2.01E-05	0.00E+00	0.00	Non Res
553017.22_4172031.6_1.5	553017.22	4172031.6	1.5	3.69E-03	1.65E-04	4.83E-03	3.23E-04	1.74E-03	9.29E-04	2.45E-09	2.94E-05	0.00E+00	0.00	Non Res
553037.22_4172031.6_1.5	553037.22	4172031.6	1.5	2.77E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05	0.00E+00	0.00	Non Res
553057.22_4172031.6_1.5	553057.22	4172031.6	1.5	2.50E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05	0.00E+00	0.00	Non Res
553077.22_4172031.6_1.5	553077.22	4172031.6	1.5	2.17E-03	8.17E-05	2.40E-03	1.61E-04	8.66E-04	4.61E-04	1.22E-09	1.46E-05	0.00E+00	0.00	NA - no receptor
553097.22_4172031.6_1.5	553097.22	4172031.6	1.5	2.05E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05	0.00E+00	0.00	NA - no receptor
553117.22_4172031.6_1.5	553117.22	4172031.6	1.5	1.78E-03	6.02E-05	1.77E-03	1.18E-04	6.37E-04	3.40E-04	8.95E-10	1.07E-05	0.00E+00	0.00	NA - no receptor
553137.22_4172031.6_1.5	553137.22	4172031.6	1.5	1.73E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05	0.00E+00	0.00	NA - no receptor
553157.22_4172031.6_1.5	553157.22	4172031.6	1.5	1.71E-03	5.51E-05	1.62E-03	1.08E-04	5.83E-04	3.11E-04	8.19E-10	9.83E-06	0.00E+00	0.00	NA - no receptor
553177.22_4172031.6_1.5	553177.22	4172031.6	1.5	1.80E-03	5.85E-05	1.72E-03	1.15E-04	6.20E-04	3.30E-04	8.70E-10	1.05E-05	0.00E+00	0.00	NA - no receptor
553197.22_4172031.6_1.5	553197.22	4172031.6	1.5	1.87E-03	6.16E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	9.16E-10	1.10E-05	0.00E+00	0.00	NA - no receptor
553217.22_4172031.6_1.5	553217.22	4172031.6	1.5	1.88E-03	6.10E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05	0.00E+00	0.00	NA - no receptor
553237.22_4172031.6_1.5	553237.22	4172031.6	1.5	1.82E-03	5.76E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.56E-10	1.03E-05	0.00E+00	0.00	NA - no receptor
553257.22_4172031.6_1.5	553257.22	4172031.6	1.5	1.67E-03	4.97E-05	1.46E-03	9.75E-05	5.26E-04	2.80E-04	7.38E-10	8.87E-06	0.00E+00	0.00	NA - no receptor
553277.22_4172031.6_1.5	553277.22	4172031.6	1.5	1.63E-03	4.66E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	6.93E-10	8.33E-06	0.00E+00	0.00	NA - no receptor
553297.22_4172031.6_1.5	553297.22	4172031.6	1.5	1.61E-03	4.53E-05	1.33E-03	8.89E-05	4.79E-04	2.56E-04	6.73E-10	8.09E-06	0.00E+00	0.00	NA - no receptor
553317.22_4172031.6_1.5	553317.22	4172031.6	1.5	1.61E-03	4.49E-05	1.32E-03	8.81E-05	4.75E-04	2.53E-04	6.67E-10	8.01E-06	0.00E+00	0.00	NA - no receptor
553337.22_4172031.6_1.5	553337.22	4172031.6	1.5	1.64E-03	4.57E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	6.80E-10	8.16E-06	0.00E+00	0.00	NA - no receptor
553357.22_4172031.6_1.5	553357.22	4172031.6	1.5	1.62E-03	4.45E-05	1.31E-03	8.75E-05	4.72E-04	2.51E-04	6.62E-10	7.95E-06	0.00E+00	0.00	NA - no receptor
553377.22_4172031.6_1.5	553377.22	4172031.6	1.5	1.59E-03	4.23E-05	1.24E-03	8.32E-05	4.48E-04	2.39E-04	6.30E-10	7.56E-06	0.00E+00	0.00	NA - no receptor
553397.22_4172031.6_1.5	553397.22	4172031.6	1.5	1.55E-03	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06	0.00E+00	0.00	NA - no receptor
553417.22_4172031.6_1.5	553417.22	4172031.6	1.5	1.51E-03	3.84E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.72E-10	6.86E-06	0.00E+00	0.00	NA - no receptor
553437.22_4172031.6_1.5	553437.22	4172031.6	1.5	1.49E-03	3.73E-05	1.09E-03	7.33E-05	3.95E-04	2.11E-04	5.55E-10	6.66E-06	0.00E+00	0.00	NA - no receptor
553457.22_4172031.6_1.5	553457.22	4172031.6	1.5	1.47E-03	3.63E-05	1.07E-03	7.13E-05	3.85E-04	2.05E-04	5.40E-10	6.49E-06	0.00E+00	0.00	NA - no receptor
553477.22_4172031.6_1.5	553477.22	4172031.6	1.5	1.46E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.36E-06	0.00E+00	0.00	NA - no receptor
553497.22_4172031.6_1.5	553497.22	4172031.6	1.5	1.44E-03	3.49E-05	1.02E-03	6.85E-05	3.69E-04	1.97E-04	5.19E-10	6.23E-06	0.00E+00	0.00	NA - no receptor
553517.22_4172031.6_1.5	553517.22	4172031.6	1.5	1.43E-03	3.44E-05	1.01E-03	6.76E-05	3.65E-04	1.94E-04	5.12E-10	6.15E-06	0.00E+00	0.00	Non Res
553537.22_4172031.6_1.5	553537.22	4172031.6	1.5	1.41E-03	3.37E-05	9.89E-04	6.62E-05	3.57E-04	1.90E-04	5.01E-10	6.02E-06	0.00E+00	0.00	Non Res
553557.22_4172031.6_1.5	553557.22	4172031.6	1.5	1.39E-03	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.88E-10	5.86E-06	0.00E+00	0.00	Non Res
553577.22_4172031.6_1.5	553577.22	4172031.6	1.5	1.36E-03	3.19E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	4.74E-10	5.70E-06	0.00E+00	0.00	Non Res
553597.22_4172031.6_1.5	553597.22	4172031.6	1.5	1.34E-03	3.10E-05	9.10E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06	0.00E+00	0.00	Non Res
553617.22_4172031.6_1.5	553617.22	4172031.6	1.5	1.32E-03	3.02E-05	8.87E-04	5.94E-05	3.20E-04	1.71E-04	4.49E-10	5.40E-06	0.00E+00	0.00	Non Res
553637.22_4172031.6_1.5	553637.22	4172031.6	1.5	1.29E-03	2.94E-05	8.63E-04	5.78E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06	0.00E+00	0.00	Non Res
553657.22_4172031.6_1.5	553657.22	4172031.6	1.5	1.27E-03	2.87E-05	8.41E-04	5.63E-05	3.04E-04	1.62E-04	4.26E-10	5.12E-06	0.00E+00	0.00	Non Res
553677.22_4172031.6_1.5	553677.22	4172031.6	1.5	1.23E-03	2.77E-05	8.12E-04	5.44E-05	2.93E-04	1.56E-04	4.11E-10	4.94E-06	0.00E+00	0.00	Non Res
553697.22_4172031.6_1.5	553697.22	4172031.6	1.5	1.21E-03	2.70E-05	7.91E-04	5.30E-05	2.86E-04	1.52E-04	4.01E-10	4.82E-06	0.00E+00	0.00	Non Res
553717.22_4172031.6_1.5	553717.22	4172031.6	1.5	1.19E-03	2.64E-05	7.73E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06	0.00E+00	0.00	Non Res
553737.22_4172031.6_1.5	553737.22	4172031.6	1.5	1.16E-03	2.58E-05	7.56E-04	5.06E-05	2.73E-04	1.45E-04	3.83E-10	4.60E-06	0.00E+00	0.00	Non Res
553757.22_4172031.6_1.5	553757.22	4172031.6	1.5	1.14E-03	2.52E-05	7.40E-04	4.96E-05	2.67E-04	1.42E-04	3.75E-10	4.51E-06	0.00E+00	0.00	Non Res
553777.22_4172031.6_1.5	553777.22	4172031.6	1.5	1.12E-03	2.47E-05	7.25E-04	4.85E-05	2.62E-04	1.39E-04	3.67E-10	4.41E-06	0.00E+00	0.00	Non Res
553797.22_4172031.6_1.5	553797.22	4172031.6	1.5	1.11E-03	2.42E-05	7.10E-04	4.76E-05	2.56E-04	1.37E-04	3.60E-10	4.32E-06	0.00E+00	0.00	Non Res
553817.22_4172031.6_1.5	553817.22	4172031.6	1.5	1.09E-03	2.37E-05	6.96E-04	4.66E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06	0.00E+00	0.00	Non Res
553837.22_4172031.6_1.5	553837.22	4172031.6	1.5	1.07E-03	2.33E-05	6.83E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.16E-06	0.00E+00	0.00	Non Res
553857.22_4172031.6_1.5	553857.22	4172031.6	1.5	1.05E-03	2.28E-05	6.69E-04	4.48E-05	2.41E-04	1.29E-04	3.39E-10	4.07E-06	0.00E+00	0.00	Non Res
553877.22_4172031.6_1.5	553877.22	4172031.6	1.5	1.04E-03	2.24E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06	0.00E+00	0.00	Non Res
553897.22_4172031.6_1.5	553897.22	4172031.6	1.5	1.03E-03	2.20E-05	6.45E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06	0.00E+00	0.00	Non Res
553917.22_4172031.6_1.5	553917.22	4172031.6	1.5	1.01E-03	2.16E-05	6.33E-04	4.24E-05	2.29E-04	1.22E-04	3.21E-10	3.86E-06	0.00E+00	0.00	Non Res
553937.22_4172031.6_1.5	553937.22	4172031.6	1.5	9.98E-04	2.12E-05	6.22E-04	4.17E-05	2.25E-04	1.20E-04	3.15E-10	3.79E-06	0.00E+00	0.00	Non Res
552017.22_4172051.6_1.5	552017.22	4172051.6	1.5	3.34E-04	4.84E-06	1.42E-04	9.51E-06	5.13E-05	2.73E-05	7.20E-11	8.65E-07	0.00E+00	0.00	Non Res
552037.22_4172051.6_1.5	552037.22	4172051.6	1.5	3.60E-04	5.57E-06	1.63E-04	1.09E-05	5.89E-05	3.14E-05	8.28E-11	9.94E-07	0.00E+00	0.00	Off-site Resident
552057.22_4172051.6_1.5	552057.22	4172051.6	1.5	3.74E-04	5.89E-06	1.73E-04	1.16E-05	6.24E-05	3.33E-05	8.76E-11	1.05E-06	0.00E+00	0.00	Off-site Resident
552077.22_4172051.6_1.5	552077.22	4172051.6	1.5	4.03E-04	6.72E-06	1.97E-04	1.32E-05	7.12E-05	3.79E-05	1.00E-10	1.20E-06	0.00E+00	0.00	Off-site Resident
552097.22_4172051.6_1.5	552097.22	4172051.6	1.5	4.43E-04	8.03E-06	2.36E-04	1.58E-05	8.50E-05	4.53E-05	1.19E-10	1.43E-06	0.00E+00	0.00	Off-site Resident
552117.22_4172051.6_1.5	552117.22	4172051.6	1.5	4.79E-04	9.18E-06	2.69E-04	1.80E-05	9.72E-05	5.18E-05	1.37E-10	1.64E-06	0.00E+00	0.00	Off-site Resident
552137.22_4172051.6_1.5	552137.22	4172051.6	1.5	5

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
552257.22_4172051.6_1.5	552257.22	4172051.6	1.5	1.80E-03	6.92E-05	2.03E-03	1.36E-04	7.33E-04	3.91E-04	1.03E-09	1.24E-05	0.00E+00	0.00	Non Res
552277.22_4172051.6_1.5	552277.22	4172051.6	1.5	2.01E-03	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05	0.00E+00	0.00	Non Res
552297.22_4172051.6_1.5	552297.22	4172051.6	1.5	1.90E-03	7.37E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05	1.14E-07	0.11	Off-site Worker
552317.22_4172051.6_1.5	552317.22	4172051.6	1.5	1.87E-03	7.21E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05	1.12E-07	0.11	Off-site Worker
552337.22_4172051.6_1.5	552337.22	4172051.6	1.5	1.97E-03	7.66E-05	2.25E-03	1.51E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05	0.00E+00	0.00	Non Res
552357.22_4172051.6_1.5	552357.22	4172051.6	1.5	2.16E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.55E-05	0.00E+00	0.00	Non Res
552377.22_4172051.6_1.5	552377.22	4172051.6	1.5	2.61E-03	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.19E-04	1.63E-09	1.96E-05	0.00E+00	0.00	Non Res
552397.22_4172051.6_1.5	552397.22	4172051.6	1.5	2.36E-03	9.52E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.42E-09	1.70E-05	0.00E+00	0.00	Non Res
552417.22_4172051.6_1.5	552417.22	4172051.6	1.5	2.77E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05	0.00E+00	0.00	Non Res
552437.22_4172051.6_1.5	552437.22	4172051.6	1.5	3.74E-03	1.68E-04	4.93E-03	3.30E-04	1.78E-03	9.47E-04	2.50E-09	3.00E-05	0.00E+00	0.00	Non Res
552457.22_4172051.6_1.5	552457.22	4172051.6	1.5	4.19E-03	1.90E-04	5.57E-03	3.73E-04	2.01E-03	1.07E-03	2.82E-09	3.39E-05	0.00E+00	0.00	Non Res
552477.22_4172051.6_1.5	552477.22	4172051.6	1.5	3.49E-03	1.52E-04	4.46E-03	2.98E-04	1.61E-03	8.57E-04	2.26E-09	2.71E-05	0.00E+00	0.00	Non Res
552497.22_4172051.6_1.5	552497.22	4172051.6	1.5	3.08E-03	1.29E-04	3.77E-03	2.53E-04	1.36E-03	7.26E-04	1.91E-09	2.30E-05	0.00E+00	0.00	Non Res
552517.22_4172051.6_1.5	552517.22	4172051.6	1.5	2.83E-03	1.13E-04	3.31E-03	2.22E-04	1.19E-03	6.37E-04	1.68E-09	2.01E-05	0.00E+00	0.00	Non Res
552537.22_4172051.6_1.5	552537.22	4172051.6	1.5	2.65E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.82E-05	0.00E+00	0.00	Non Res
552557.22_4172051.6_1.5	552557.22	4172051.6	1.5	2.51E-03	9.39E-05	2.76E-03	1.84E-04	9.95E-04	5.30E-04	1.40E-09	1.68E-05	0.00E+00	0.00	Non Res
552577.22_4172051.6_1.5	552577.22	4172051.6	1.5	2.38E-03	8.68E-05	2.55E-03	1.71E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05	0.00E+00	0.00	Non Res
552597.22_4172051.6_1.5	552597.22	4172051.6	1.5	2.28E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05	0.00E+00	0.00	Non Res
552617.22_4172051.6_1.5	552617.22	4172051.6	1.5	2.16E-03	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05	0.00E+00	0.00	Non Res
552637.22_4172051.6_1.5	552637.22	4172051.6	1.5	2.17E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.20E-04	1.11E-09	1.33E-05	0.00E+00	0.00	Non Res
552657.22_4172051.6_1.5	552657.22	4172051.6	1.5	2.15E-03	7.19E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.28E-05	0.00E+00	0.00	Non Res
552677.22_4172051.6_1.5	552677.22	4172051.6	1.5	2.14E-03	7.00E-05	2.05E-03	1.38E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05	0.00E+00	0.00	Non Res
552697.22_4172051.6_1.5	552697.22	4172051.6	1.5	2.12E-03	6.86E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	1.02E-09	1.22E-05	0.00E+00	0.00	Non Res
552717.22_4172051.6_1.5	552717.22	4172051.6	1.5	2.08E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05	0.00E+00	0.00	Non Res
552737.22_4172051.6_1.5	552737.22	4172051.6	1.5	2.05E-03	6.71E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.98E-10	1.20E-05	0.00E+00	0.00	Non Res
552757.22_4172051.6_1.5	552757.22	4172051.6	1.5	2.04E-03	6.69E-05	1.96E-03	1.31E-04	7.09E-04	3.78E-04	9.95E-10	1.20E-05	0.00E+00	0.00	Non Res
552777.22_4172051.6_1.5	552777.22	4172051.6	1.5	2.05E-03	6.71E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.98E-10	1.20E-05	0.00E+00	0.00	Non Res
552797.22_4172051.6_1.5	552797.22	4172051.6	1.5	2.07E-03	6.75E-05	1.98E-03	1.33E-04	7.14E-04	3.81E-04	1.00E-09	1.20E-05	0.00E+00	0.00	Non Res
552817.22_4172051.6_1.5	552817.22	4172051.6	1.5	2.11E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	1.03E-09	1.24E-05	0.00E+00	0.00	Non Res
552837.22_4172051.6_1.5	552837.22	4172051.6	1.5	2.13E-03	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05	0.00E+00	0.00	Non Res
552857.22_4172051.6_1.5	552857.22	4172051.6	1.5	2.18E-03	7.48E-05	2.20E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05	0.00E+00	0.00	Non Res
552877.22_4172051.6_1.5	552877.22	4172051.6	1.5	2.26E-03	8.08E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05	0.00E+00	0.00	Non Res
552897.22_4172051.6_1.5	552897.22	4172051.6	1.5	2.42E-03	9.09E-05	2.67E-03	1.79E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05	0.00E+00	0.00	Non Res
552917.22_4172051.6_1.5	552917.22	4172051.6	1.5	2.70E-03	1.08E-04	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05	0.00E+00	0.00	Non Res
552937.22_4172051.6_1.5	552937.22	4172051.6	1.5	2.86E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.09E-05	0.00E+00	0.00	Non Res
552957.22_4172051.6_1.5	552957.22	4172051.6	1.5	2.61E-03	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05	0.00E+00	0.00	Non Res
552977.22_4172051.6_1.5	552977.22	4172051.6	1.5	2.72E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05	0.00E+00	0.00	Non Res
552997.22_4172051.6_1.5	552997.22	4172051.6	1.5	4.36E-03	1.98E-04	5.80E-03	3.88E-04	2.09E-03	1.12E-03	2.94E-09	3.53E-05	0.00E+00	0.00	Non Res
553017.22_4172051.6_1.5	553017.22	4172051.6	1.5	3.45E-03	1.49E-04	4.36E-03	2.92E-04	1.58E-03	8.40E-04	2.21E-09	2.66E-05	0.00E+00	0.00	Non Res
553037.22_4172051.6_1.5	553037.22	4172051.6	1.5	2.75E-03	1.11E-04	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.97E-05	0.00E+00	0.00	Non Res
553057.22_4172051.6_1.5	553057.22	4172051.6	1.5	2.51E-03	9.70E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05	0.00E+00	0.00	Non Res
553077.22_4172051.6_1.5	553077.22	4172051.6	1.5	2.19E-03	7.96E-05	2.33E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05	0.00E+00	0.00	NA - no receptor
553097.22_4172051.6_1.5	553097.22	4172051.6	1.5	2.02E-03	6.96E-05	2.04E-03	1.37E-04	7.37E-04	3.93E-04	1.04E-09	1.24E-05	0.00E+00	0.00	NA - no receptor
553117.22_4172051.6_1.5	553117.22	4172051.6	1.5	1.86E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05	0.00E+00	0.00	NA - no receptor
553137.22_4172051.6_1.5	553137.22	4172051.6	1.5	1.80E-03	5.67E-05	1.66E-03	1.11E-04	6.01E-04	3.20E-04	8.43E-10	1.01E-05	0.00E+00	0.00	NA - no receptor
553157.22_4172051.6_1.5	553157.22	4172051.6	1.5	1.78E-03	5.48E-05	1.61E-03	1.08E-04	5.81E-04	3.09E-04	8.15E-10	9.79E-06	0.00E+00	0.00	NA - no receptor
553177.22_4172051.6_1.5	553177.22	4172051.6	1.5	1.87E-03	5.87E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.72E-10	1.05E-05	0.00E+00	0.00	NA - no receptor
553197.22_4172051.6_1.5	553197.22	4172051.6	1.5	1.94E-03	6.15E-05	1.81E-03	1.21E-04	6.51E-04	3.47E-04	9.15E-10	1.10E-05	0.00E+00	0.00	NA - no receptor
553217.22_4172051.6_1.5	553217.22	4172051.6	1.5	1.93E-03	6.03E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.97E-10	1.08E-05	0.00E+00	0.00	NA - no receptor
553237.22_4172051.6_1.5	553237.22	4172051.6	1.5	1.88E-03	5.69E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.46E-10	1.02E-05	0.00E+00	0.00	NA - no receptor
553257.22_4172051.6_1.5	553257.22	4172051.6	1.5	1.73E-03	4.91E-05	1.44E-03	9.64E-05	5.20E-04	2.77E-04	7.30E-10	8.76E-06	0.00E+00	0.00	NA - no receptor
553277.22_4172051.6_1.5	553277.22	4172051.6	1.5	1.69E-03	4.68E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.96E-10	8.36E-06	0.00E+00	0.00	NA - no receptor
553297.22_4172051.6_1.5	553297.22	4172051.6	1.5	1.68E-03	4.54E-05	1.33E-03	8.92E-05	4.81E-04	2.56E-04	6.75E-10	8.11E-06	0.00E+00	0.00	NA - no receptor
553317.22_4172051.6_1.5	553317.22	4172051.6	1.5	1.71E-03	4.65E-05	1.36E-03	9.14E-05	4.93E-04	2.63E-04	6.92E-10	8.31E-06	0.00E+00	0.00	NA - no receptor
553337.22_4172051.6_1.5	553337.22	4172051.6	1.5	1.69E-03	4.55E-05	1.33E-03	8.94E-05	4.82E-04	2.57E-04	6.76E-10	8.12E-06	0.00E+00	0.00	NA - no receptor
553357.22_4172051.6_1.5	553357.22	4172051.6	1.5	1.67E-03	4.42E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	6.58E-10	7.90E-06	0.00E+00	0.00	NA - no receptor
553377.22_4172051.6_1.5	553377.22	4172051.6	1.5	1.61E-03	4.11E-05	1.21E-03	8.08E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06	0.00E+00	0.00	NA - no receptor
553397.22_4172051.6_1.5	553397.22	4172051.6	1.5	1.59E-03	3.98E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	5.91E-10	7.10E-06	0.00E+00	0.00	NA - no receptor
553417.22_4172051.6_1.5	553417.22	4172051.6	1.5	1.56E-03	3.84E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06	0.00E+00	0.00	NA - no receptor
553437.22_4172051.6_1.5	553437.22	4172051.6	1.5	1.53E-03	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	5.52E-10	6.63E-06	0.00E+00	0.00	NA - no receptor
553457.22_4172051.6_1.5	553457.22	4172051.6	1.5	1.51E-03	3.63E-05	1.06E-03	7.13E-05	3.84E-04	2.05E-04	5.39E-10	6.48E-06	0.00E+00	0.00	NA - no receptor
553477.22_4172051.6_1.5	553477.22	4172051.6	1.5	1.49E-03	3.54E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	5.27E-10	6.33E-06	0.00E+00	0.00	NA - no receptor
553497.22_4172051.6_1.5	553497.22	4172051.6	1.5	1.47E-03	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.16E-10	6.19E-06	0.00E+00	0.00	NA - no receptor
553517.22_4172051.6_1.5	553517.22	4172051.6	1.5	1.46E-03	3.45E-05	1.01E-03	6.78E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06	0.00E+00	0.00	Non Res
553537.22_4172051.6_1.5	553537.22	4172051.6	1.5	1.43E-03	3.36E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	5.00E-10	6.00E-06	0.00E+00	0.00	Non Res
553557.22_4172051.6_1.5	553557.22	4172051.6	1.5	1.40E-03	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.84E-04	4.86E-10	5.84E-06	0.00E+00	0.00	Non Res
553577.22_4172051.6_1.5	553577.22	4172051.6	1.5	1.38E-03	3.18E-05	9.33E-04	6.25E-05	3.37E-04	1.79E-04	4.73E-10	5.68E-06	0.00E+00	0.00	Non Res
553597.22_4172051.6_1.5	553597.22	4172051.6	1.5	1.35E-03	3.09E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.52E-06	0.00E+00	0.00	Non Res
553617.22_4172051.6_1.5	553617.22	4172051.6	1.5	1.32E-03	3.01E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06	0.00E+00	0.00	Non Res
553637.22_4172051.6_1.5	553637.22	4172051.6	1.5	1.29E-03	2.94E-05	8.61E-04	5.77E-05	3.11E-04	1.66E-04	4.36E-10	5.24E-06	0.00E+00	0.00	Non Res
553657.22_4172051.6_1.5	553657.22	4172051.6	1.5	1.27E-03	2.86E-05	8.38E-04	5.61E-05	3.03E-04	1.61E-04	4.25E-10	5.10E-06	0.00E+00	0.00	Non Res
553677.22_4172051.6_1.5	553677.22	4172051.6	1.5	1.23E-03	2.75E-05	8.08E-04	5.41E-05	2.92E-04	1.55E-04	4.10E-10	4.92E-06	0.00E+00	0.00	Non Res
553697.22_4172051.6_1.5	553697.22	4172051.6	1.5	1.21E-03	2.69E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	4.00E-10	4.81E-06	0.00E+00	0.00	Non Res
553717.22_4172051.6_1.5	553717.22	4172051.6	1.5	1.19E-03	2.63E-05	7.72E-04	5.17E-05	2.79E-04	1.49E-04	3.91E-10	4.70E-06	0.00E+00	0.00	Non Res
553737.22_4172051.6_1.5	553737.22	4172051.6	1.5	1.17E-03	2.57E-05	7.55E-04	5.06E-05	2.73E-04	1.45E-04	3.83E-10	4.60E-06	0.00E+00	0.00	Non Res
553757.22_4172051.6_1.5	553757.22	4172051.6	1.5	1.15E-03	2.52E-05	7.40E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06	0.00E+00	0.00	Non Res
553777.22_4172051.6_1.5	553777.22	4172051.6	1.5	1.13E-03	2.47E-05	7.25E-04	4.85E-05	2.62E-04	1.39E-04	3.67E-10	4.41E-06	0.00E+00	0.00	Non Res
553797.22_4172051.6_1.5	553797.22	4172051.6	1.5	1.11E-03	2.42E-05	7.10E-04	4.75E-05	2.56E-04	1.37E-04	3.60E-10	4.32E-06	0.00E+00	0.00	Non Res
553817.22_4172051.6_1.5	553817.22	4172051.6	1.5	1.09E-03	2.37E-05	6.96E-04	4.66E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06	0.00E+00	0.00	Non Res
553837.22_4172051.6_1.5	553837.22	4172051.6	1.5	1.07E-03	2.33E-05	6.83E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.16E-06	0.00E+00	0.00	Non Res
553857.22_4172051.6_1.5	553857.22	4172051.6	1.5	1.06E-03	2.27E-05	6.67E-04	4.47E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06	0.00E+00	0.00	Non Res
553877.22_4172051.6_1.5	553877.22	4172051.6	1.5	1.05E-03	2.24E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06	0.00E+00	0.00	Non Res
553897.22_4172051.6_1.5	553897.22	4172051.6	1.5	1.03E-03	2.20E-05	6.45E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06	0.00E+00	0.00	Non Res
553917.22_4172051.6_1.5	553917.22	4172051.6	1.5	1.02E-03	2.16E-05	6.34E-04	4.24E-05	2.29E-04	1.22E-04	3.21E-10	3.86E-06	0.00E+00	0.00	Non Res
553937.22_4172051.6_1.5	553937.22	4172051.6	1.5	1.01E-03	2.12E-05	6.23E-04	4.17E-05	2.25E-04	1.20E-04	3.16E-10	3.79E-06	0.00E+00	0.00	Non Res
552017.22_4172071.6_1.5	552017.22	4172071.6	1.5	3.45E-04	5.14E-06	1.51E-04	1.01E-05	5.44E-05	2.90E-05	7.65E-11	9.18E-07	0.00E+00	0.00	Non Res
552037.22_4172071.6_1.5	552037.22	4172071.6	1.5	3.77E-04	6.12E-06	1.79E-04	1.20E-05	6.48E-05	3.45E-05	9.09E-11	1.09E-06	0.00E+00	0.00	Off-site Resident
552057.22_4172071.6_1.5	552057.22	4172071.6	1.5	3.96E-04	6.60E-06	1.94E-04	1.30E-05	6.99E-05	3.72E-05	9.81E-11	1.18E-06	0.00E+00	0.00	Off-site Resident
552077.22_4172071.6_1.5	552077.22	4172071.6	1.5	4.19E-04	7.27E-06	2.13E-04	1.43E-05	7.70E-05	4.10E-05	1.08E-10	1.30E-06	0.00E+00	0.00	Non Res
552097.22_4172071.6_1.5	552097.22	4172071.6	1.5	4.70E-04	8.93E-06	2.62E-04	1.75E-05	9.46E-05	5.04E-05	1.33E-10	1.59E-06	0.00E+00	0.00	Non Res
552117.22_4172071.6_1.5	552117.22	4172071.6	1.5	5.41E-04	1.16E-05	3.40E-04	2.27E-05	1.23E-04	6.53E-05	1.72E-10	2.07E-06	0.00E+00	0.00	Non Res
552137.22_4172071.6_1.5	552137.22	4172071.6	1.5	6.09E-04	1.43E-05	4.19E-04	2.80E-05	1.51E-04	8.05E-05	2.12E-10	2.55E-06	0.00E+00	0.00	Non Res
552157.22_4172071.6_1.5	552157.22	4172071.6	1.5	6.56E-04	1.63E-05	4.77E-04	3.20E-05	1.72E-04	9.18E-05	2.42E-10	2.91E-06	0.00E+00	0.00	Non Res
552177.22_4172071.6_1.5	552177.22	4172071.6	1.5	8.38E-04	2.49E-05	7.30E-04	4.88E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06	0.00E+00	0.00	Non Res
552197.22_4172071.6_1.5	552197.22	4172071.6	1.5	8.83E-04	2.56E-05	7.52E-04	5.03E-05	2.71E-04	1.45E-04	3.81E-10	4.57E-06	0.00E+00	0.00	Non Res
552217.22_4172071.6_1.5	552217.22	4172071.6	1.5	1.10E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.35E-06	0.00E+00	0.00	Non Res
552237.22_4172071.6_1.5	552237.22	4172071.6	1.5	1.35E-03	4.66E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	6.93E-10	8.33E-06	0.00E+00	0.00	Non Res
552257.22_4172071.6_1.5	552257.22	4172071.6	1.5	2.09E-03	8.41E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05	0.00E+00	0.00	Non Res
552277.22_4172071.6_1.5	552277.22	4172071.6	1.5	1.94E-03	7.51E-05	2.20E-03	1.47E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05	1.16E-07	0.12	Off-site Worker
552297.22_4172071.6_1.5	552297.22	4172071.6	1.5	1.86E-03	7.06E-05	2.07E-03	1.39E-04	7.48E-04	3.99E-04	1.05E-09	1.26E-05	1.11E-07	0.11	Off-site Worker
552317.22_4172071.6_1.5	552317.22	4172071.6	1.5	1.87E-03	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05	0.00E+00	0.00	Non Res
552337.22_4172071.6_1.5	552337.22	4172071.6	1.5	1.97E-03	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05	0.00E+00	0.00	Non Res
552357.22_4172071.6_1.5	552357.22	4172071.6	1.5	2.21E-03	8.86E-05	2.60E-03	1.74E-04	9.38E-04	5.00E-04	1.32E-09	1.58E-05	0.00E+00	0.00	Non Res
552377.22_4172071.6_1.5	552377.22	4172071.6	1.5	2.40E-03	9.79E-05	2.87E-03	1.92E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05	0.00E+00	0.00	Non Res
552397.22_4172071.6_1.5	552397.22	4172071.6	1.5	2.71E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05	0.00E+00	0.00	Non Res
552417.22_4172071.6_1.5	552417.22	4172071.6	1.5	2.83E-03	1.18E-04	3.48E-03	2.33E-04	1.25E-03	6.69E-04	1.76E-09	2.12E-05	0.00E+00	0.00	Non Res
552437.22_4172071.6_1.5	552437.22	4172071.6	1.5	3.65E-03	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.02E-04	2.38E-09	2.85E-05	0.00E+00	0.00	Non Res
552457.22_4172071.6_1.5	552457.22	4172071.6	1.5	3.90E-03	1.72E-04	5.04E-03	3.37E-04	1.82E-03	9.69E-04	2.55E-09	3.07E-05	0.00E+00	0.00	Non Res
552477.22_4172071.6_1.5	552477.22	4172071.6	1.5	3.35E-03	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.96E-04	2.10E-09	2.52E-05	0.00E+00	0.00	Non Res
552497.22_4172071.6_1.5	552497.22	4172071.6	1.5	3.03E-03	1.22E-04	3.56E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05	0.00E+00	0.00	Non Res
552517.22_4172071.6_1.5	552517.22	4172071.6	1.5	2.84E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.61E-09	1.93E-05	0.00E+00	0.00	Non Res
552537.22_4172071.6_1.5	552537.22	4172071.6	1.5	2.73E-03	9.82E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05	0.00E+00	0.00	Non Res
552557.22_4172071.6_1.5	552557.22	4172071.6	1.5	2.60E-03	9.07E-05	2.66E-03	1.78E-04	9.60E-04	5.12E-04	1.35E-09	1.62E-05	0.00E+00	0.00	Non Res
552577.22_4172071.6_1.5	552577.22	4172071.6	1.5	2.47E-03	8.49E-05	2.49E-03	1.67E-04	8.99E-04	4.79E-04	1.26E-09	1.52E-05	0.00E+00	0.00	Non Res
552597.22_4172071.6_1.5	552597.22	4172071.6	1.5	2.34E-03	7.97E-05	2.34E-03	1.57E-04	8.44E-04	4.50E-04	1.19E-09	1.42E-05	0.00E+00	0.00	Non Res
552617.22_4172071.6_1.5	552617.22	4172071.6	1.5	2.27E-03	7.61E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05	0.00E+00	0.00	Non Res
552637.22_4172071.6_1.5	552637.22	4172071.6	1.5	2.25E-03	7.35E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	1.09E-09	1.31E-05	0.00E+00	0.00	Non Res
552657.22_4172071.6_1.5	552657.22	4172071.6	1.5	2.23E-03	7.11E-05	2.09E-03	1.40E-04	7.53E-04	4.01E-04	1.06E-09	1.27E-05	0.00E+00	0.00	Non Res
552677.22_4172071.6_1.5	552677.22	4172071.6	1.5	2.22E-03	6.94E-05	2.04E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
552797.22_4172071.6_1.5	552797.22	4172071.6	1.5	2.13E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05	0.00E+00	0.00	Non Res
552817.22_4172071.6_1.5	552817.22	4172071.6	1.5	2.16E-03	6.90E-05	2.02E-03	1.36E-04	7.31E-04	3.89E-04	1.03E-09	1.23E-05	0.00E+00	0.00	Non Res
552837.22_4172071.6_1.5	552837.22	4172071.6	1.5	2.21E-03	7.28E-05	2.13E-03	1.43E-04	7.70E-04	4.11E-04	1.08E-09	1.30E-05	0.00E+00	0.00	Non Res
552857.22_4172071.6_1.5	552857.22	4172071.6	1.5	2.24E-03	7.54E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05	0.00E+00	0.00	Non Res
552877.22_4172071.6_1.5	552877.22	4172071.6	1.5	2.34E-03	8.26E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05	0.00E+00	0.00	Non Res
552897.22_4172071.6_1.5	552897.22	4172071.6	1.5	2.53E-03	9.42E-05	2.76E-03	1.85E-04	9.98E-04	5.32E-04	1.40E-09	1.68E-05	0.00E+00	0.00	Non Res
552917.22_4172071.6_1.5	552917.22	4172071.6	1.5	2.88E-03	1.15E-04	3.37E-03	2.25E-04	1.21E-03	6.47E-04	1.71E-09	2.05E-05	0.00E+00	0.00	Non Res
552937.22_4172071.6_1.5	552937.22	4172071.6	1.5	2.58E-03	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.77E-05	0.00E+00	0.00	Non Res
552957.22_4172071.6_1.5	552957.22	4172071.6	1.5	2.88E-03	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.53E-04	1.72E-09	2.07E-05	0.00E+00	0.00	Non Res
552977.22_4172071.6_1.5	552977.22	4172071.6	1.5	3.52E-03	1.50E-04	4.39E-03	2.94E-04	1.58E-03	8.44E-04	2.22E-09	2.67E-05	0.00E+00	0.00	Non Res
552997.22_4172071.6_1.5	552997.22	4172071.6	1.5	3.93E-03	1.71E-04	5.02E-03	3.36E-04	1.81E-03	9.66E-04	2.54E-09	3.06E-05	0.00E+00	0.00	Non Res
553017.22_4172071.6_1.5	553017.22	4172071.6	1.5	3.29E-03	1.36E-04	3.99E-03	2.67E-04	1.44E-03	7.68E-04	2.02E-09	2.43E-05	0.00E+00	0.00	Non Res
553037.22_4172071.6_1.5	553037.22	4172071.6	1.5	2.77E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.93E-05	0.00E+00	0.00	Non Res
553057.22_4172071.6_1.5	553057.22	4172071.6	1.5	2.51E-03	9.30E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	1.38E-09	1.66E-05	0.00E+00	0.00	Non Res
553077.22_4172071.6_1.5	553077.22	4172071.6	1.5	2.24E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05	0.00E+00	0.00	NA - no receptor
553097.22_4172071.6_1.5	553097.22	4172071.6	1.5	2.05E-03	6.70E-05	1.96E-03	1.32E-04	7.09E-04	3.78E-04	9.96E-10	1.20E-05	0.00E+00	0.00	NA - no receptor
553117.22_4172071.6_1.5	553117.22	4172071.6	1.5	1.94E-03	6.07E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.02E-10	1.08E-05	0.00E+00	0.00	NA - no receptor
553137.22_4172071.6_1.5	553137.22	4172071.6	1.5	1.88E-03	5.66E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.42E-10	1.01E-05	0.00E+00	0.00	NA - no receptor
553157.22_4172071.6_1.5	553157.22	4172071.6	1.5	1.87E-03	5.52E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.20E-10	9.85E-06	0.00E+00	0.00	NA - no receptor
553177.22_4172071.6_1.5	553177.22	4172071.6	1.5	1.98E-03	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.39E-04	8.92E-10	1.07E-05	0.00E+00	0.00	NA - no receptor
553197.22_4172071.6_1.5	553197.22	4172071.6	1.5	2.02E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.09E-10	1.09E-05	0.00E+00	0.00	NA - no receptor
553217.22_4172071.6_1.5	553217.22	4172071.6	1.5	2.00E-03	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.87E-10	1.07E-05	0.00E+00	0.00	NA - no receptor
553237.22_4172071.6_1.5	553237.22	4172071.6	1.5	1.94E-03	5.61E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05	0.00E+00	0.00	NA - no receptor
553257.22_4172071.6_1.5	553257.22	4172071.6	1.5	1.80E-03	4.91E-05	1.44E-03	9.64E-05	5.19E-04	2.77E-04	7.29E-10	8.76E-06	0.00E+00	0.00	NA - no receptor
553277.22_4172071.6_1.5	553277.22	4172071.6	1.5	1.77E-03	4.71E-05	1.38E-03	9.26E-05	4.99E-04	2.66E-04	7.01E-10	8.42E-06	0.00E+00	0.00	NA - no receptor
553297.22_4172071.6_1.5	553297.22	4172071.6	1.5	1.75E-03	4.58E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	6.80E-10	8.17E-06	0.00E+00	0.00	NA - no receptor
553317.22_4172071.6_1.5	553317.22	4172071.6	1.5	1.78E-03	4.70E-05	1.38E-03	9.23E-05	4.97E-04	2.65E-04	6.99E-10	8.39E-06	0.00E+00	0.00	NA - no receptor
553337.22_4172071.6_1.5	553337.22	4172071.6	1.5	1.75E-03	4.53E-05	1.33E-03	8.90E-05	4.80E-04	2.56E-04	6.74E-10	8.10E-06	0.00E+00	0.00	NA - no receptor
553357.22_4172071.6_1.5	553357.22	4172071.6	1.5	1.72E-03	4.39E-05	1.29E-03	8.63E-05	4.65E-04	2.48E-04	6.53E-10	7.85E-06	0.00E+00	0.00	NA - no receptor
553377.22_4172071.6_1.5	553377.22	4172071.6	1.5	1.65E-03	4.07E-05	1.19E-03	8.00E-05	4.31E-04	2.30E-04	6.06E-10	7.27E-06	0.00E+00	0.00	NA - no receptor
553397.22_4172071.6_1.5	553397.22	4172071.6	1.5	1.62E-03	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06	0.00E+00	0.00	NA - no receptor
553417.22_4172071.6_1.5	553417.22	4172071.6	1.5	1.59E-03	3.82E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	5.68E-10	6.83E-06	0.00E+00	0.00	NA - no receptor
553437.22_4172071.6_1.5	553437.22	4172071.6	1.5	1.56E-03	3.70E-05	1.09E-03	7.27E-05	3.92E-04	2.09E-04	5.50E-10	6.61E-06	0.00E+00	0.00	NA - no receptor
553457.22_4172071.6_1.5	553457.22	4172071.6	1.5	1.53E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.37E-10	6.45E-06	0.00E+00	0.00	NA - no receptor
553477.22_4172071.6_1.5	553477.22	4172071.6	1.5	1.51E-03	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.25E-10	6.31E-06	0.00E+00	0.00	NA - no receptor
553497.22_4172071.6_1.5	553497.22	4172071.6	1.5	1.48E-03	3.46E-05	1.02E-03	6.80E-05	3.66E-04	1.95E-04	5.14E-10	6.18E-06	0.00E+00	0.00	NA - no receptor
553517.22_4172071.6_1.5	553517.22	4172071.6	1.5	1.47E-03	3.44E-05	1.01E-03	6.76E-05	3.65E-04	1.94E-04	5.12E-10	6.15E-06	0.00E+00	0.00	Non Res
553537.22_4172071.6_1.5	553537.22	4172071.6	1.5	1.44E-03	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06	0.00E+00	0.00	Non Res
553557.22_4172071.6_1.5	553557.22	4172071.6	1.5	1.41E-03	3.26E-05	9.56E-04	6.40E-05	3.45E-04	1.84E-04	4.85E-10	5.82E-06	0.00E+00	0.00	Non Res
553577.22_4172071.6_1.5	553577.22	4172071.6	1.5	1.38E-03	3.16E-05	9.28E-04	6.21E-05	3.35E-04	1.78E-04	4.70E-10	5.65E-06	0.00E+00	0.00	Non Res
553597.22_4172071.6_1.5	553597.22	4172071.6	1.5	1.35E-03	3.09E-05	9.05E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06	0.00E+00	0.00	Non Res
553617.22_4172071.6_1.5	553617.22	4172071.6	1.5	1.32E-03	3.01E-05	8.82E-04	5.90E-05	3.18E-04	1.70E-04	4.47E-10	5.37E-06	0.00E+00	0.00	Non Res
553637.22_4172071.6_1.5	553637.22	4172071.6	1.5	1.30E-03	2.93E-05	8.59E-04	5.75E-05	3.10E-04	1.65E-04	4.36E-10	5.23E-06	0.00E+00	0.00	Non Res
553657.22_4172071.6_1.5	553657.22	4172071.6	1.5	1.27E-03	2.84E-05	8.32E-04	5.57E-05	3.00E-04	1.60E-04	4.22E-10	5.06E-06	0.00E+00	0.00	Non Res
553677.22_4172071.6_1.5	553677.22	4172071.6	1.5	1.23E-03	2.75E-05	8.06E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06	0.00E+00	0.00	Non Res
553697.22_4172071.6_1.5	553697.22	4172071.6	1.5	1.21E-03	2.69E-05	7.88E-04	5.28E-05	2.85E-04	1.52E-04	4.00E-10	4.80E-06	0.00E+00	0.00	Non Res
553717.22_4172071.6_1.5	553717.22	4172071.6	1.5	1.19E-03	2.63E-05	7.71E-04	5.16E-05	2.78E-04	1.48E-04	3.91E-10	4.69E-06	0.00E+00	0.00	Non Res
553737.22_4172071.6_1.5	553737.22	4172071.6	1.5	1.17E-03	2.57E-05	7.55E-04	5.05E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06	0.00E+00	0.00	Non Res
553757.22_4172071.6_1.5	553757.22	4172071.6	1.5	1.15E-03	2.52E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06	0.00E+00	0.00	Non Res
553777.22_4172071.6_1.5	553777.22	4172071.6	1.5	1.13E-03	2.47E-05	7.24E-04	4.85E-05	2.61E-04	1.39E-04	3.67E-10	4.41E-06	0.00E+00	0.00	Non Res
553797.22_4172071.6_1.5	553797.22	4172071.6	1.5	1.11E-03	2.42E-05	7.10E-04	4.75E-05	2.56E-04	1.37E-04	3.60E-10	4.32E-06	0.00E+00	0.00	Non Res
553817.22_4172071.6_1.5	553817.22	4172071.6	1.5	1.10E-03	2.37E-05	6.96E-04	4.66E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06	0.00E+00	0.00	Non Res
553837.22_4172071.6_1.5	553837.22	4172071.6	1.5	1.08E-03	2.33E-05	6.83E-04	4.57E-05	2.47E-04	1.31E-04	3.46E-10	4.16E-06	0.00E+00	0.00	Non Res
553857.22_4172071.6_1.5	553857.22	4172071.6	1.5	1.07E-03	2.28E-05	6.70E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.08E-06	0.00E+00	0.00	Non Res
553877.22_4172071.6_1.5	553877.22	4172071.6	1.5	1.05E-03	2.24E-05	6.58E-04	4.40E-05	2.37E-04	1.27E-04	3.33E-10	4.00E-06	0.00E+00	0.00	Non Res
553897.22_4172071.6_1.5	553897.22	4172071.6	1.5	1.04E-03	2.20E-05	6.46E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06	0.00E+00	0.00	Non Res
553917.22_4172071.6_1.5	553917.22	4172071.6	1.5	1.03E-03	2.16E-05	6.34E-04	4.25E-05	2.29E-04	1.22E-04	3.22E-10	3.86E-06	0.00E+00	0.00	Non Res
553937.22_4172071.6_1.5	553937.22	4172071.6	1.5	1.02E-03	2.13E-05	6.24E-04	4.18E-05	2.25E-04	1.20E-04	3.16E-10	3.80E-06	0.00E+00	0.00	Non Res
552017.22_4172091.6_1.5	552017.22	4172091.6	1.5	3.60E-04	5.63E-06	1.65E-04	1.10E-05	5.96E-05	3.17E-05	8.36E-11	1.00E-06	0.00E+00	0.00	Non Res
552037.22_4172091.6_1.5	552037.22	4172091.6	1.5	3.94E-04	6.66E-06	1.95E-04	1.31E-05	7.05E-05	3.76E-05	9.90E-11	1.19E-06	0.00E+00	0.00	Non Res
552057.22_4172091.6_1.5	552057.22	4172091.6	1.5	4.24E-04	7.59E-06	2.23E-04	1.49E-05	8.04E-05	4.28E-05	1.13E-10	1.36E-06	0.00E+00	0.00	Non Res
552077.22_4172091.6_1.5	552077.22	4172091.6	1.5	4.56E-04	8.64E-06	2.54E-04	1.70E-05	9.15E-05	4.88E-05	1.29E-10	1.54E-06	0.00E+00	0.00	Non Res
552097.22_4172091.6_1.5	552097.22	4172091.6	1.5	5.15E-04	1.07E-05	3.14E-04	2.10E-05	1.13E-04	6.03E-05	1.59E-10	1.91E-06	0.00E+00	0.00	Non Res
552117.22_4172091.6_1.5	552117.22	4172091.6	1.5	6.05E-04	1.43E-05	4.19E-04	2.81E-05	1.51E-04	8.06E-05	2.12E-10	2.55E-06	0.00E+00	0.00	Non Res
552137.22_4172091.6_1.5	552137.22	4172091.6	1.5	6.68E-04	1.69E-05	4.96E-04	3.32E-05	1.79E-04	9.54E-05	2.51E-10	3.02E-06	0.00E+00	0.00	Non Res
552157.22_4172091.6_1.5	552157.22	4172091.6	1.5	8.02E-04	2.31E-05	6.79E-04	4.54E-05	2.45E-04	1.31E-04	3.44E-10	4.13E-06	0.00E+00	0.00	Non Res
552177.22_4172091.6_1.5	552177.22	4172091.6	1.5	9.71E-04	3.09E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06	0.00E+00	0.00	Non Res
552197.22_4172091.6_1.5	552197.22	4172091.6	1.5	1.03E-03	3.21E-05	9.42E-04	6.31E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06	0.00E+00	0.00	Non Res
552217.22_4172091.6_1.5	552217.22	4172091.6	1.5	1.12E-03	3.57E-05	1.05E-03	7.01E-05	3.78E-04	2.01E-04	5.30E-10	6.37E-06	0.00E+00	0.00	Non Res
552237.22_4172091.6_1.5	552237.22	4172091.6	1.5	1.84E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05	0.00E+00	0.00	Non Res
552257.22_4172091.6_1.5	552257.22	4172091.6	1.5	1.98E-03	7.71E-05	2.26E-03	1.51E-04	8.17E-04	4.35E-04	1.15E-09	1.38E-05	0.00E+00	0.00	Non Res
552277.22_4172091.6_1.5	552277.22	4172091.6	1.5	1.87E-03	7.08E-05	2.08E-03	1.39E-04	7.50E-04	3.99E-04	1.05E-09	1.26E-05	1.12E-07	0.11	Off-site Worker
552297.22_4172091.6_1.5	552297.22	4172091.6	1.5	1.83E-03	6.84E-05	2.01E-03	1.34E-04	7.25E-04	3.86E-04	1.02E-09	1.22E-05	1.09E-07	0.11	Off-site Worker
552317.22_4172091.6_1.5	552317.22	4172091.6	1.5	1.88E-03	7.12E-05	2.09E-03	1.40E-04	7.53E-04	4.02E-04	1.06E-09	1.27E-05	0.00E+00	0.00	Non Res
552337.22_4172091.6_1.5	552337.22	4172091.6	1.5	2.01E-03	7.76E-05	2.28E-03	1.52E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05	0.00E+00	0.00	Non Res
552357.22_4172091.6_1.5	552357.22	4172091.6	1.5	2.29E-03	9.19E-05	2.70E-03	1.80E-04	9.73E-04	5.18E-04	1.37E-09	1.64E-05	0.00E+00	0.00	Non Res
552377.22_4172091.6_1.5	552377.22	4172091.6	1.5	2.77E-03	1.16E-04	3.40E-03	2.27E-04	1.23E-03	6.53E-04	1.72E-09	2.07E-05	0.00E+00	0.00	Non Res
552397.22_4172091.6_1.5	552397.22	4172091.6	1.5	2.61E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05	0.00E+00	0.00	Non Res
552417.22_4172091.6_1.5	552417.22	4172091.6	1.5	2.83E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05	0.00E+00	0.00	Non Res
552437.22_4172091.6_1.5	552437.22	4172091.6	1.5	4.45E-03	1.99E-04	5.83E-03	3.90E-04	2.10E-03	1.12E-03	2.95E-09	3.55E-05	0.00E+00	0.00	Non Res
552457.22_4172091.6_1.5	552457.22	4172091.6	1.5	3.71E-03	1.57E-04	4.61E-03	3.09E-04	1.66E-03	8.86E-04	2.34E-09	2.81E-05	0.00E+00	0.00	Non Res
552477.22_4172091.6_1.5	552477.22	4172091.6	1.5	3.26E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.45E-04	1.96E-09	2.36E-05	0.00E+00	0.00	Non Res
552497.22_4172091.6_1.5	552497.22	4172091.6	1.5	3.00E-03	1.15E-04	3.39E-03	2.27E-04	1.22E-03	6.51E-04	1.72E-09	2.06E-05	0.00E+00	0.00	Non Res
552517.22_4172091.6_1.5	552517.22	4172091.6	1.5	2.84E-03	1.03E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05	0.00E+00	0.00	Non Res
552537.22_4172091.6_1.5	552537.22	4172091.6	1.5	2.73E-03	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05	0.00E+00	0.00	Non Res
552557.22_4172091.6_1.5	552557.22	4172091.6	1.5	2.73E-03	8.80E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	1.31E-09	1.57E-05	0.00E+00	0.00	Non Res
552577.22_4172091.6_1.5	552577.22	4172091.6	1.5	2.58E-03	8.27E-05	2.43E-03	1.62E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05	0.00E+00	0.00	Non Res
552597.22_4172091.6_1.5	552597.22	4172091.6	1.5	2.46E-03	7.87E-05	2.31E-03	1.55E-04	8.33E-04	4.44E-04	1.17E-09	1.41E-05	0.00E+00	0.00	Non Res
552617.22_4172091.6_1.5	552617.22	4172091.6	1.5	2.36E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05	0.00E+00	0.00	Non Res
552637.22_4172091.6_1.5	552637.22	4172091.6	1.5	2.30E-03	7.25E-05	2.13E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05	0.00E+00	0.00	Non Res
552657.22_4172091.6_1.5	552657.22	4172091.6	1.5	2.28E-03	7.05E-05	2.07E-03	1.38E-04	7.46E-04	3.98E-04	1.05E-09	1.26E-05	0.00E+00	0.00	Non Res
552677.22_4172091.6_1.5	552677.22	4172091.6	1.5	2.29E-03	6.88E-05	2.02E-03	1.35E-04	7.29E-04	3.88E-04	1.02E-09	1.23E-05	0.00E+00	0.00	Non Res
552697.22_4172091.6_1.5	552697.22	4172091.6	1.5	2.29E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05	0.00E+00	0.00	Non Res
552717.22_4172091.6_1.5	552717.22	4172091.6	1.5	2.26E-03	6.70E-05	1.97E-03	1.32E-04	7.09E-04	3.78E-04	9.96E-10	1.20E-05	0.00E+00	0.00	Non Res
552737.22_4172091.6_1.5	552737.22	4172091.6	1.5	2.21E-03	6.68E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.93E-10	1.19E-05	0.00E+00	0.00	Non Res
552757.22_4172091.6_1.5	552757.22	4172091.6	1.5	2.16E-03	6.65E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.89E-10	1.19E-05	0.00E+00	0.00	Non Res
552777.22_4172091.6_1.5	552777.22	4172091.6	1.5	2.15E-03	6.68E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.93E-10	1.19E-05	0.00E+00	0.00	Non Res
552797.22_4172091.6_1.5	552797.22	4172091.6	1.5	2.20E-03	6.87E-05	2.01E-03	1.35E-04	7.27E-04	3.87E-04	1.02E-09	1.23E-05	0.00E+00	0.00	Non Res
552817.22_4172091.6_1.5	552817.22	4172091.6	1.5	2.23E-03	7.00E-05	2.05E-03	1.37E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05	0.00E+00	0.00	Non Res
552837.22_4172091.6_1.5	552837.22	4172091.6	1.5	2.28E-03	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05	0.00E+00	0.00	Non Res
552857.22_4172091.6_1.5	552857.22	4172091.6	1.5	2.35E-03	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05	0.00E+00	0.00	Non Res
552877.22_4172091.6_1.5	552877.22	4172091.6	1.5	2.46E-03	8.58E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	1.28E-09	1.53E-05	0.00E+00	0.00	Non Res
552897.22_4172091.6_1.5	552897.22	4172091.6	1.5	2.65E-03	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05	0.00E+00	0.00	Non Res
552917.22_4172091.6_1.5	552917.22	4172091.6	1.5	3.10E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.95E-04	1.83E-09	2.20E-05	0.00E+00	0.00	Non Res
552937.22_4172091.6_1.5	552937.22	4172091.6	1.5	3.22E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.36E-04	1.94E-09	2.33E-05	0.00E+00	0.00	Non Res
552957.22_4172091.6_1.5	552957.22	4172091.6	1.5	2.89E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05	0.00E+00	0.00	Non Res
552977.22_4172091.6_1.5	552977.22	4172091.6	1.5	2.82E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05	0.00E+00	0.00	Non Res
552997.22_4172091.6_1.5	552997.22	4172091.6	1.5	3.82E-03	1.61E-04	4.72E-03	3.16E-04	1.70E-03	9.08E-04	2.39E-09	2.87E-05	0.00E+00	0.00	Non Res
553017.22_4172091.6_1.5	553017.22	4172091.6	1.5	3.15E-03	1.25E-04	3.65E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.22E-05	0.00E+00	0.00	Non Res
553037.22_4172091.6_1.5	553037.22	4172091.6	1.5	2.84E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05	0.00E+00	0.00	Non Res
553057.22_4172091.6_1.5	553057.22	4172091.6	1.5	2.57E-03	9.14E-05	2.68E-03	1.79E-04	9.68E-04	5.16E-04	1.36E-09	1.63E-05	0.00E+00	0.00	NA - no receptor
553077.22_4172091.6_1.5	553077.22	4172091.6	1.5	2.33E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05	0.00E+00	0.00	NA - no receptor
553097.22_4172091.6_1.5	553097.22	4172091.6	1.5	2.18E-03	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05	0.00E+00	0.00	NA - no receptor
553117.22_4172091.6_1.5	553117.22	4172091.6	1.5	2.03E-03	6.04E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.98E-10	1.08E-05	0.00E+00	0.00	NA - no receptor
553137.22_4172091.6_1.5	553137.22	4172091.6	1.5	1.97E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05	0.00E+00	0.00	NA - no receptor
553157.22_4172091.6_1.5	553157.22	4172091.6	1.5	1.95E-03	5.51E-05	1.62E-03	1.08E-04	5.83E-04	3.11E-04	8.19E-10	9.84E-06	0.00E+00	0.00	NA - no receptor
553177.22_4172091.6_1.5	553177.22	4172091.6	1.5	2.07E-03	6.01E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.93E-10	1.07E-05	0.00E+00	0.00	NA - no receptor
553197.22_4172091.6_1.5	553197.22	4172091.6	1.5	2.09E-03	6.10E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	9.07E-10	1.09E-05	0.00E+00	0.00	NA - no receptor
553217.22_4172091.6_1.5	553217.22	4172091.6	1.5	2.06E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553337.22_4172091.6_1.5	553337.22	4172091.6	1.5	1.79E-03	4.53E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06
553357.22_4172091.6_1.5	553357.22	4172091.6	1.5	1.75E-03	4.34E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	6.45E-10	7.75E-06
553377.22_4172091.6_1.5	553377.22	4172091.6	1.5	1.69E-03	4.06E-05	1.19E-03	7.97E-05	4.30E-04	2.29E-04	6.03E-10	7.25E-06
553397.22_4172091.6_1.5	553397.22	4172091.6	1.5	1.65E-03	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
553417.22_4172091.6_1.5	553417.22	4172091.6	1.5	1.62E-03	3.81E-05	1.12E-03	7.49E-05	4.04E-04	2.15E-04	5.67E-10	6.81E-06
553437.22_4172091.6_1.5	553437.22	4172091.6	1.5	1.58E-03	3.72E-05	1.09E-03	7.30E-05	3.94E-04	2.10E-04	5.53E-10	6.64E-06
553457.22_4172091.6_1.5	553457.22	4172091.6	1.5	1.55E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.37E-10	6.45E-06
553477.22_4172091.6_1.5	553477.22	4172091.6	1.5	1.52E-03	3.52E-05	1.03E-03	6.91E-05	3.73E-04	1.99E-04	5.23E-10	6.28E-06
553497.22_4172091.6_1.5	553497.22	4172091.6	1.5	1.49E-03	3.45E-05	1.01E-03	6.78E-05	3.66E-04	1.95E-04	5.13E-10	6.17E-06
553517.22_4172091.6_1.5	553517.22	4172091.6	1.5	1.47E-03	3.43E-05	1.01E-03	6.74E-05	3.64E-04	1.94E-04	5.10E-10	6.13E-06
553537.22_4172091.6_1.5	553537.22	4172091.6	1.5	1.44E-03	3.34E-05	9.80E-04	6.56E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06
553557.22_4172091.6_1.5	553557.22	4172091.6	1.5	1.41E-03	3.25E-05	9.53E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06
553577.22_4172091.6_1.5	553577.22	4172091.6	1.5	1.38E-03	3.16E-05	9.27E-04	6.20E-05	3.34E-04	1.78E-04	4.70E-10	5.64E-06
553597.22_4172091.6_1.5	553597.22	4172091.6	1.5	1.35E-03	3.08E-05	9.03E-04	6.04E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
553617.22_4172091.6_1.5	553617.22	4172091.6	1.5	1.32E-03	3.00E-05	8.79E-04	5.89E-05	3.17E-04	1.69E-04	4.46E-10	5.35E-06
553637.22_4172091.6_1.5	553637.22	4172091.6	1.5	1.30E-03	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.22E-06
553657.22_4172091.6_1.5	553657.22	4172091.6	1.5	1.27E-03	2.83E-05	8.29E-04	5.55E-05	2.99E-04	1.60E-04	4.20E-10	5.05E-06
553677.22_4172091.6_1.5	553677.22	4172091.6	1.5	1.24E-03	2.75E-05	8.08E-04	5.41E-05	2.92E-04	1.55E-04	4.09E-10	4.92E-06
553697.22_4172091.6_1.5	553697.22	4172091.6	1.5	1.22E-03	2.69E-05	7.88E-04	5.27E-05	2.84E-04	1.52E-04	3.99E-10	4.79E-06
553717.22_4172091.6_1.5	553717.22	4172091.6	1.5	1.19E-03	2.62E-05	7.70E-04	5.16E-05	2.78E-04	1.48E-04	3.90E-10	4.69E-06
553737.22_4172091.6_1.5	553737.22	4172091.6	1.5	1.18E-03	2.57E-05	7.54E-04	5.05E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06
553757.22_4172091.6_1.5	553757.22	4172091.6	1.5	1.16E-03	2.52E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	3.74E-10	4.50E-06
553777.22_4172091.6_1.5	553777.22	4172091.6	1.5	1.14E-03	2.47E-05	7.24E-04	4.85E-05	2.61E-04	1.39E-04	3.67E-10	4.41E-06
553797.22_4172091.6_1.5	553797.22	4172091.6	1.5	1.12E-03	2.42E-05	7.10E-04	4.75E-05	2.56E-04	1.37E-04	3.60E-10	4.32E-06
553817.22_4172091.6_1.5	553817.22	4172091.6	1.5	1.11E-03	2.37E-05	6.96E-04	4.66E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06
553837.22_4172091.6_1.5	553837.22	4172091.6	1.5	1.09E-03	2.33E-05	6.82E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.15E-06
553857.22_4172091.6_1.5	553857.22	4172091.6	1.5	1.08E-03	2.29E-05	6.71E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.08E-06
553877.22_4172091.6_1.5	553877.22	4172091.6	1.5	1.06E-03	2.24E-05	6.58E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
553897.22_4172091.6_1.5	553897.22	4172091.6	1.5	1.05E-03	2.20E-05	6.46E-04	4.33E-05	2.33E-04	1.24E-04	3.28E-10	3.93E-06
553917.22_4172091.6_1.5	553917.22	4172091.6	1.5	1.04E-03	2.17E-05	6.35E-04	4.25E-05	2.29E-04	1.22E-04	3.22E-10	3.87E-06
553937.22_4172091.6_1.5	553937.22	4172091.6	1.5	1.03E-03	2.13E-05	6.24E-04	4.18E-05	2.25E-04	1.20E-04	3.16E-10	3.80E-06
552017.22_4172111.6_1.5	552017.22	4172111.6	1.5	3.82E-04	6.34E-06	1.86E-04	1.24E-05	6.71E-05	3.58E-05	9.42E-11	1.13E-06
552037.22_4172111.6_1.5	552037.22	4172111.6	1.5	4.20E-04	7.61E-06	2.23E-04	1.50E-05	8.06E-05	4.30E-05	1.13E-10	1.36E-06
552057.22_4172111.6_1.5	552057.22	4172111.6	1.5	4.62E-04	9.08E-06	2.66E-04	1.78E-05	9.61E-05	5.12E-05	1.35E-10	1.62E-06
552077.22_4172111.6_1.5	552077.22	4172111.6	1.5	5.12E-04	1.09E-05	3.20E-04	2.14E-05	1.15E-04	6.15E-05	1.62E-10	1.95E-06
552097.22_4172111.6_1.5	552097.22	4172111.6	1.5	5.89E-04	1.39E-05	4.07E-04	2.73E-05	1.47E-04	7.83E-05	2.06E-10	2.48E-06
552117.22_4172111.6_1.5	552117.22	4172111.6	1.5	6.77E-04	1.76E-05	5.15E-04	3.45E-05	1.86E-04	9.91E-05	2.61E-10	3.14E-06
552137.22_4172111.6_1.5	552137.22	4172111.6	1.5	7.43E-04	2.03E-05	5.96E-04	3.99E-05	2.15E-04	1.15E-04	3.02E-10	3.63E-06
552157.22_4172111.6_1.5	552157.22	4172111.6	1.5	9.82E-04	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06
552177.22_4172111.6_1.5	552177.22	4172111.6	1.5	1.07E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.36E-06
552197.22_4172111.6_1.5	552197.22	4172111.6	1.5	1.01E-03	3.06E-05	8.97E-04	6.00E-05	3.24E-04	1.72E-04	4.54E-10	5.46E-06
552217.22_4172111.6_1.5	552217.22	4172111.6	1.5	1.26E-03	4.20E-05	1.23E-03	8.26E-05	4.45E-04	2.37E-04	6.25E-10	7.51E-06
552237.22_4172111.6_1.5	552237.22	4172111.6	1.5	2.06E-03	8.18E-05	2.40E-03	1.61E-04	8.66E-04	4.62E-04	1.22E-09	1.46E-05
552257.22_4172111.6_1.5	552257.22	4172111.6	1.5	1.87E-03	7.08E-05	2.08E-03	1.39E-04	7.49E-04	3.99E-04	1.05E-09	1.26E-05
552277.22_4172111.6_1.5	552277.22	4172111.6	1.5	1.83E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05
552297.22_4172111.6_1.5	552297.22	4172111.6	1.5	1.81E-03	6.74E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
552317.22_4172111.6_1.5	552317.22	4172111.6	1.5	1.89E-03	7.10E-05	2.08E-03	1.39E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
552337.22_4172111.6_1.5	552337.22	4172111.6	1.5	2.05E-03	7.93E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05
552357.22_4172111.6_1.5	552357.22	4172111.6	1.5	2.45E-03	9.87E-05	2.90E-03	1.94E-04	1.04E-03	5.57E-04	1.47E-09	1.76E-05
552377.22_4172111.6_1.5	552377.22	4172111.6	1.5	2.48E-03	9.72E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552397.22_4172111.6_1.5	552397.22	4172111.6	1.5	2.84E-03	1.15E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.05E-05
552417.22_4172111.6_1.5	552417.22	4172111.6	1.5	3.80E-03	1.62E-04	4.75E-03	3.18E-04	1.71E-03	9.14E-04	2.41E-09	2.89E-05
552437.22_4172111.6_1.5	552437.22	4172111.6	1.5	4.19E-03	1.79E-04	5.25E-03	3.51E-04	1.89E-03	1.01E-03	2.66E-09	3.19E-05
552457.22_4172111.6_1.5	552457.22	4172111.6	1.5	3.59E-03	1.45E-04	4.26E-03	2.85E-04	1.54E-03	8.20E-04	2.16E-09	2.59E-05
552477.22_4172111.6_1.5	552477.22	4172111.6	1.5	3.25E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05
552497.22_4172111.6_1.5	552497.22	4172111.6	1.5	3.02E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.97E-05
552517.22_4172111.6_1.5	552517.22	4172111.6	1.5	2.86E-03	9.95E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05
552537.22_4172111.6_1.5	552537.22	4172111.6	1.5	2.71E-03	9.19E-05	2.70E-03	1.80E-04	9.73E-04	5.19E-04	1.37E-09	1.64E-05
552557.22_4172111.6_1.5	552557.22	4172111.6	1.5	2.72E-03	8.59E-05	2.52E-03	1.69E-04	9.09E-04	4.85E-04	1.28E-09	1.53E-05
552577.22_4172111.6_1.5	552577.22	4172111.6	1.5	2.71E-03	8.07E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05
552597.22_4172111.6_1.5	552597.22	4172111.6	1.5	2.55E-03	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552617.22_4172111.6_1.5	552617.22	4172111.6	1.5	2.44E-03	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
552637.22_4172111.6_1.5	552637.22	4172111.6	1.5	2.36E-03	7.17E-05	2.10E-03	1.41E-04	7.59E-04	4.05E-04	1.07E-09	1.28E-05
552657.22_4172111.6_1.5	552657.22	4172111.6	1.5	2.34E-03	6.98E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	1.04E-09	1.25E-05
552677.22_4172111.6_1.5	552677.22	4172111.6	1.5	2.35E-03	6.83E-05	2.00E-03	1.34E-04	7.23E-04	3.86E-04	1.02E-09	1.22E-05
552697.22_4172111.6_1.5	552697.22	4172111.6	1.5	2.37E-03	6.73E-05	1.97E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
552717.22_4172111.6_1.5	552717.22	4172111.6	1.5	2.35E-03	6.67E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.92E-10	1.19E-05
552737.22_4172111.6_1.5	552737.22	4172111.6	1.5	2.29E-03	6.67E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	9.92E-10	1.19E-05
552757.22_4172111.6_1.5	552757.22	4172111.6	1.5	2.24E-03	6.66E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	9.90E-10	1.19E-05
552777.22_4172111.6_1.5	552777.22	4172111.6	1.5	2.21E-03	6.67E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	9.91E-10	1.19E-05
552797.22_4172111.6_1.5	552797.22	4172111.6	1.5	2.27E-03	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05
552817.22_4172111.6_1.5	552817.22	4172111.6	1.5	2.31E-03	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
552837.22_4172111.6_1.5	552837.22	4172111.6	1.5	2.35E-03	7.41E-05	2.18E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
552857.22_4172111.6_1.5	552857.22	4172111.6	1.5	2.44E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
552877.22_4172111.6_1.5	552877.22	4172111.6	1.5	2.56E-03	8.81E-05	2.58E-03	1.73E-04	9.33E-04	4.97E-04	1.31E-09	1.57E-05
552897.22_4172111.6_1.5	552897.22	4172111.6	1.5	2.81E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.79E-04	1.53E-09	1.83E-05
552917.22_4172111.6_1.5	552917.22	4172111.6	1.5	2.81E-03	1.04E-04	3.04E-03	2.03E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
552937.22_4172111.6_1.5	552937.22	4172111.6	1.5	2.79E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
552957.22_4172111.6_1.5	552957.22	4172111.6	1.5	2.98E-03	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.36E-04	1.67E-09	2.01E-05
552977.22_4172111.6_1.5	552977.22	4172111.6	1.5	3.69E-03	1.50E-04	4.40E-03	2.95E-04	1.59E-03	8.47E-04	2.23E-09	2.68E-05
552997.22_4172111.6_1.5	552997.22	4172111.6	1.5	3.78E-03	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.68E-04	2.29E-09	2.75E-05
553017.22_4172111.6_1.5	553017.22	4172111.6	1.5	3.28E-03	1.26E-04	3.70E-03	2.48E-04	1.33E-03	7.11E-04	1.87E-09	2.25E-05
553037.22_4172111.6_1.5	553037.22	4172111.6	1.5	2.90E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
553057.22_4172111.6_1.5	553057.22	4172111.6	1.5	2.68E-03	9.21E-05	2.70E-03	1.81E-04	9.76E-04	5.20E-04	1.37E-09	1.65E-05
553077.22_4172111.6_1.5	553077.22	4172111.6	1.5	2.45E-03	7.92E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.41E-05
553097.22_4172111.6_1.5	553097.22	4172111.6	1.5	2.22E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.74E-04	9.85E-10	1.18E-05
553117.22_4172111.6_1.5	553117.22	4172111.6	1.5	2.14E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.08E-10	1.09E-05
553137.22_4172111.6_1.5	553137.22	4172111.6	1.5	2.06E-03	5.65E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.41E-10	1.01E-05
553157.22_4172111.6_1.5	553157.22	4172111.6	1.5	2.04E-03	5.49E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	8.16E-10	9.80E-06
553177.22_4172111.6_1.5	553177.22	4172111.6	1.5	2.16E-03	6.08E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.09E-05
553197.22_4172111.6_1.5	553197.22	4172111.6	1.5	2.16E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05
553217.22_4172111.6_1.5	553217.22	4172111.6	1.5	2.12E-03	5.84E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	8.68E-10	1.04E-05
553237.22_4172111.6_1.5	553237.22	4172111.6	1.5	2.06E-03	5.52E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.20E-10	9.85E-06
553257.22_4172111.6_1.5	553257.22	4172111.6	1.5	1.93E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.78E-04	7.31E-10	8.78E-06
553277.22_4172111.6_1.5	553277.22	4172111.6	1.5	1.89E-03	4.74E-05	1.39E-03	9.31E-05	5.02E-04	2.68E-04	7.05E-10	8.47E-06
553297.22_4172111.6_1.5	553297.22	4172111.6	1.5	1.89E-03	4.74E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.46E-06
553317.22_4172111.6_1.5	553317.22	4172111.6	1.5	1.87E-03	4.67E-05	1.37E-03	9.18E-05	4.95E-04	2.64E-04	6.95E-10	8.35E-06
553337.22_4172111.6_1.5	553337.22	4172111.6	1.5	1.83E-03	4.52E-05	1.33E-03	8.87E-05	4.78E-04	2.55E-04	6.72E-10	8.07E-06
553357.22_4172111.6_1.5	553357.22	4172111.6	1.5	1.76E-03	4.25E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	6.31E-10	7.58E-06
553377.22_4172111.6_1.5	553377.22	4172111.6	1.5	1.70E-03	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.28E-04	6.00E-10	7.20E-06
553397.22_4172111.6_1.5	553397.22	4172111.6	1.5	1.67E-03	3.91E-05	1.15E-03	7.69E-05	4.14E-04	2.21E-04	5.82E-10	6.99E-06
553417.22_4172111.6_1.5	553417.22	4172111.6	1.5	1.63E-03	3.80E-05	1.11E-03	7.46E-05	4.02E-04	2.14E-04	5.64E-10	6.78E-06
553437.22_4172111.6_1.5	553437.22	4172111.6	1.5	1.59E-03	3.69E-05	1.08E-03	7.26E-05	3.91E-04	2.08E-04	5.49E-10	6.60E-06
553457.22_4172111.6_1.5	553457.22	4172111.6	1.5	1.56E-03	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.46E-06
553477.22_4172111.6_1.5	553477.22	4172111.6	1.5	1.52E-03	3.52E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.23E-10	6.29E-06
553497.22_4172111.6_1.5	553497.22	4172111.6	1.5	1.49E-03	3.45E-05	1.01E-03	6.78E-05	3.66E-04	1.95E-04	5.13E-10	6.17E-06
553517.22_4172111.6_1.5	553517.22	4172111.6	1.5	1.48E-03	3.42E-05	1.00E-03	6.72E-05	3.63E-04	1.93E-04	5.09E-10	6.11E-06
553537.22_4172111.6_1.5	553537.22	4172111.6	1.5	1.44E-03	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.95E-06
553557.22_4172111.6_1.5	553557.22	4172111.6	1.5	1.41E-03	3.24E-05	9.51E-04	6.36E-05	3.43E-04	1.83E-04	4.82E-10	5.79E-06
553577.22_4172111.6_1.5	553577.22	4172111.6	1.5	1.39E-03	3.14E-05	9.22E-04	6.18E-05	3.33E-04	1.77E-04	4.67E-10	5.61E-06
553597.22_4172111.6_1.5	553597.22	4172111.6	1.5	1.36E-03	3.07E-05	9.01E-04	6.03E-05	3.25E-04	1.73E-04	4.56E-10	5.48E-06
553617.22_4172111.6_1.5	553617.22	4172111.6	1.5	1.33E-03	2.99E-05	8.77E-04	5.87E-05	3.17E-04	1.69E-04	4.45E-10	5.34E-06
553637.22_4172111.6_1.5	553637.22	4172111.6	1.5	1.30E-03	2.92E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06
553657.22_4172111.6_1.5	553657.22	4172111.6	1.5	1.27E-03	2.81E-05	8.25E-04	5.53E-05	2.98E-04	1.59E-04	4.18E-10	5.02E-06
553677.22_4172111.6_1.5	553677.22	4172111.6	1.5	1.25E-03	2.74E-05	8.05E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06
553697.22_4172111.6_1.5	553697.22	4172111.6	1.5	1.22E-03	2.68E-05	7.87E-04	5.27E-05	2.84E-04	1.51E-04	3.99E-10	4.79E-06
553717.22_4172111.6_1.5	553717.22	4172111.6	1.5	1.20E-03	2.62E-05	7.69E-04	5.15E-05	2.78E-04	1.48E-04	3.90E-10	4.68E-06
553737.22_4172111.6_1.5	553737.22	4172111.6	1.5	1.18E-03	2.57E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06
553757.22_4172111.6_1.5	553757.22	4172111.6	1.5	1.17E-03	2.52E-05	7.38E-04	4.94E-05	2.67E-04	1.42E-04	3.74E-10	4.49E-06
553777.22_4172111.6_1.5	553777.22	4172111.6	1.5	1.15E-03	2.47E-05	7.24E-04	4.85E-05	2.61E-04	1.39E-04	3.67E-10	4.41E-06
553797.22_4172111.6_1.5	553797.22	4172111.6	1.5	1.13E-03	2.42E-05	7.10E-04	4.75E-05	2.56E-04	1.37E-04	3.60E-10	4.32E-06
553817.22_4172111.6_1.5	553817.22	4172111.6	1.5	1.12E-03	2.37E-05	6.97E-04	4.67E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06
553837.22_4172111.6_1.5	553837.22	4172111.6	1.5	1.10E-03	2.33E-05	6.83E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.16E-06
553857.22_4172111.6_1.5	553857.22	4172111.6	1.5	1.09E-03	2.29E-05	6.71E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.09E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
553877.22_4172111.6_1.5	553877.22	4172111.6	1.5	1.08E-03	2.25E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06	0.00E+00	0.00	Non Res
553897.22_4172111.6_1.5	553897.22	4172111.6	1.5	1.06E-03	2.21E-05	6.47E-04	4.33E-05	2.34E-04	1.25E-04	3.28E-10	3.94E-06	0.00E+00	0.00	Non Res
553917.22_4172111.6_1.5	553917.22	4172111.6	1.5	1.05E-03	2.17E-05	6.36E-04	4.26E-05	2.30E-04	1.22E-04	3.22E-10	3.87E-06	0.00E+00	0.00	Non Res
553937.22_4172111.6_1.5	553937.22	4172111.6	1.5	1.04E-03	2.13E-05	6.25E-04	4.19E-05	2.26E-04	1.20E-04	3.17E-10	3.81E-06	0.00E+00	0.00	Non Res
551997.22_4172131.6_1.5	551997.22	4172131.6	1.5	3.60E-04	5.66E-06	1.66E-04	1.11E-05	5.99E-05	3.19E-05	8.42E-11	1.01E-06	0.00E+00	0.00	Non Res
552017.22_4172131.6_1.5	552017.22	4172131.6	1.5	3.96E-04	6.82E-06	2.00E-04	1.34E-05	7.22E-05	3.85E-05	1.01E-10	1.22E-06	0.00E+00	0.00	Non Res
552037.22_4172131.6_1.5	552037.22	4172131.6	1.5	4.38E-04	8.23E-06	2.42E-04	1.62E-05	8.72E-05	4.65E-05	1.22E-10	1.47E-06	0.00E+00	0.00	Non Res
552057.22_4172131.6_1.5	552057.22	4172131.6	1.5	4.90E-04	1.02E-05	2.98E-04	2.00E-05	1.08E-04	5.74E-05	1.51E-10	1.82E-06	0.00E+00	0.00	Non Res
552077.22_4172131.6_1.5	552077.22	4172131.6	1.5	5.56E-04	1.27E-05	3.73E-04	2.50E-05	1.35E-04	7.18E-05	1.89E-10	2.27E-06	0.00E+00	0.00	Non Res
552097.22_4172131.6_1.5	552097.22	4172131.6	1.5	6.49E-04	1.66E-05	4.87E-04	3.26E-05	1.76E-04	9.36E-05	2.47E-10	2.96E-06	0.00E+00	0.00	Non Res
552117.22_4172131.6_1.5	552117.22	4172131.6	1.5	7.42E-04	2.05E-05	6.02E-04	4.03E-05	2.17E-04	1.16E-04	3.05E-10	3.67E-06	0.00E+00	0.00	Non Res
552137.22_4172131.6_1.5	552137.22	4172131.6	1.5	8.46E-04	2.52E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06	0.00E+00	0.00	Non Res
552157.22_4172131.6_1.5	552157.22	4172131.6	1.5	1.14E-03	3.95E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06	0.00E+00	0.00	Non Res
552177.22_4172131.6_1.5	552177.22	4172131.6	1.5	9.47E-04	2.78E-05	8.15E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06	0.00E+00	0.00	Non Res
552197.22_4172131.6_1.5	552197.22	4172131.6	1.5	1.09E-03	3.45E-05	1.01E-03	6.78E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06	0.00E+00	0.00	Non Res
552217.22_4172131.6_1.5	552217.22	4172131.6	1.5	1.61E-03	6.02E-05	1.77E-03	1.18E-04	6.37E-04	3.40E-04	8.95E-10	1.07E-05	0.00E+00	0.00	Non Res
552237.22_4172131.6_1.5	552237.22	4172131.6	1.5	1.84E-03	7.13E-05	2.09E-03	1.40E-04	7.55E-04	4.03E-04	1.06E-09	1.27E-05	0.00E+00	0.00	Non Res
552257.22_4172131.6_1.5	552257.22	4172131.6	1.5	1.69E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05	0.00E+00	0.00	Non Res
552277.22_4172131.6_1.5	552277.22	4172131.6	1.5	1.68E-03	6.20E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.22E-10	1.11E-05	0.00E+00	0.00	Non Res
552297.22_4172131.6_1.5	552297.22	4172131.6	1.5	1.78E-03	6.63E-05	1.95E-03	1.30E-04	7.02E-04	3.74E-04	9.86E-10	1.18E-05	0.00E+00	0.00	Non Res
552317.22_4172131.6_1.5	552317.22	4172131.6	1.5	1.90E-03	7.14E-05	2.10E-03	1.40E-04	7.56E-04	4.03E-04	1.06E-09	1.28E-05	0.00E+00	0.00	Non Res
552337.22_4172131.6_1.5	552337.22	4172131.6	1.5	2.14E-03	8.20E-05	2.40E-03	1.61E-04	8.68E-04	4.63E-04	1.22E-09	1.46E-05	0.00E+00	0.00	Non Res
552357.22_4172131.6_1.5	552357.22	4172131.6	1.5	2.20E-03	8.23E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05	0.00E+00	0.00	Non Res
552377.22_4172131.6_1.5	552377.22	4172131.6	1.5	2.85E-03	1.13E-04	3.31E-03	2.22E-04	1.19E-03	6.37E-04	1.68E-09	2.01E-05	0.00E+00	0.00	Non Res
552397.22_4172131.6_1.5	552397.22	4172131.6	1.5	3.25E-03	1.31E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.95E-09	2.35E-05	0.00E+00	0.00	Non Res
552417.22_4172131.6_1.5	552417.22	4172131.6	1.5	4.83E-03	2.10E-04	6.16E-03	4.12E-04	2.22E-03	1.18E-03	3.12E-09	3.75E-05	2.94E-07	0.29	Blocks_C4/C5
552437.22_4172131.6_1.5	552437.22	4172131.6	1.5	4.02E-03	1.63E-04	4.78E-03	3.20E-04	1.73E-03	9.20E-04	2.42E-09	2.91E-05	2.42E-07	0.24	Blocks_C4/C5
552457.22_4172131.6_1.5	552457.22	4172131.6	1.5	3.55E-03	1.36E-04	3.98E-03	2.67E-04	1.44E-03	7.66E-04	2.02E-09	2.42E-05	2.12E-07	0.21	Blocks_C4/C5
552477.22_4172131.6_1.5	552477.22	4172131.6	1.5	3.24E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.76E-09	2.11E-05	0.00E+00	0.00	Non Res
552497.22_4172131.6_1.5	552497.22	4172131.6	1.5	3.00E-03	1.05E-04	3.10E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05	0.00E+00	0.00	Non Res
552517.22_4172131.6_1.5	552517.22	4172131.6	1.5	2.82E-03	9.66E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.72E-05	0.00E+00	0.00	Non Res
552537.22_4172131.6_1.5	552537.22	4172131.6	1.5	2.73E-03	8.93E-05	2.62E-03	1.75E-04	9.45E-04	5.04E-04	1.33E-09	1.59E-05	0.00E+00	0.00	Non Res
552557.22_4172131.6_1.5	552557.22	4172131.6	1.5	2.59E-03	8.35E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05	0.00E+00	0.00	Non Res
552577.22_4172131.6_1.5	552577.22	4172131.6	1.5	2.81E-03	7.93E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05	0.00E+00	0.00	Non Res
552597.22_4172131.6_1.5	552597.22	4172131.6	1.5	2.63E-03	7.58E-05	2.22E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05	0.00E+00	0.00	Non Res
552617.22_4172131.6_1.5	552617.22	4172131.6	1.5	2.50E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05	0.00E+00	0.00	Non Res
552637.22_4172131.6_1.5	552637.22	4172131.6	1.5	2.41E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05	0.00E+00	0.00	Non Res
552657.22_4172131.6_1.5	552657.22	4172131.6	1.5	2.38E-03	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05	0.00E+00	0.00	Non Res
552677.22_4172131.6_1.5	552677.22	4172131.6	1.5	2.40E-03	6.79E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	1.01E-09	1.21E-05	0.00E+00	0.00	Non Res
552697.22_4172131.6_1.5	552697.22	4172131.6	1.5	2.42E-03	6.70E-05	1.97E-03	1.32E-04	7.09E-04	3.78E-04	9.96E-10	1.20E-05	0.00E+00	0.00	Non Res
552717.22_4172131.6_1.5	552717.22	4172131.6	1.5	2.43E-03	6.65E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.89E-10	1.19E-05	0.00E+00	0.00	Non Res
552737.22_4172131.6_1.5	552737.22	4172131.6	1.5	2.37E-03	6.66E-05	1.95E-03	1.31E-04	7.06E-04	3.76E-04	9.91E-10	1.19E-05	0.00E+00	0.00	Non Res
552757.22_4172131.6_1.5	552757.22	4172131.6	1.5	2.31E-03	6.65E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.89E-10	1.19E-05	0.00E+00	0.00	Non Res
552777.22_4172131.6_1.5	552777.22	4172131.6	1.5	2.30E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05	0.00E+00	0.00	Non Res
552797.22_4172131.6_1.5	552797.22	4172131.6	1.5	2.35E-03	6.95E-05	2.04E-03	1.37E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05	0.00E+00	0.00	Non Res
552817.22_4172131.6_1.5	552817.22	4172131.6	1.5	2.40E-03	7.20E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.29E-05	0.00E+00	0.00	Non Res
552837.22_4172131.6_1.5	552837.22	4172131.6	1.5	2.46E-03	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05	0.00E+00	0.00	Non Res
552857.22_4172131.6_1.5	552857.22	4172131.6	1.5	2.55E-03	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05	0.00E+00	0.00	Non Res
552877.22_4172131.6_1.5	552877.22	4172131.6	1.5	2.70E-03	9.13E-05	2.68E-03	1.79E-04	9.67E-04	5.15E-04	1.36E-09	1.63E-05	0.00E+00	0.00	Non Res
552897.22_4172131.6_1.5	552897.22	4172131.6	1.5	3.02E-03	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.95E-05	0.00E+00	0.00	Non Res
552917.22_4172131.6_1.5	552917.22	4172131.6	1.5	2.76E-03	9.60E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.71E-05	0.00E+00	0.00	Non Res
552937.22_4172131.6_1.5	552937.22	4172131.6	1.5	3.01E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05	0.00E+00	0.00	Non Res
552957.22_4172131.6_1.5	552957.22	4172131.6	1.5	4.09E-03	1.66E-04	4.86E-03	3.25E-04	1.75E-03	9.35E-04	2.46E-09	2.96E-05	0.00E+00	0.00	Non Res
552977.22_4172131.6_1.5	552977.22	4172131.6	1.5	4.70E-03	1.98E-04	5.80E-03	3.88E-04	2.09E-03	1.12E-03	2.94E-09	3.53E-05	0.00E+00	0.00	Non Res
552997.22_4172131.6_1.5	552997.22	4172131.6	1.5	3.88E-03	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.62E-04	2.27E-09	2.73E-05	0.00E+00	0.00	Non Res
553017.22_4172131.6_1.5	553017.22	4172131.6	1.5	3.34E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.94E-04	1.83E-09	2.20E-05	0.00E+00	0.00	Non Res
553037.22_4172131.6_1.5	553037.22	4172131.6	1.5	3.07E-03	1.08E-04	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05	0.00E+00	0.00	Non Res
553057.22_4172131.6_1.5	553057.22	4172131.6	1.5	2.73E-03	8.88E-05	2.61E-03	1.74E-04	9.40E-04	5.01E-04	1.32E-09	1.59E-05	0.00E+00	0.00	Non Res
553077.22_4172131.6_1.5	553077.22	4172131.6	1.5	2.58E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.42E-05	0.00E+00	0.00	Non Res
553097.22_4172131.6_1.5	553097.22	4172131.6	1.5	2.32E-03	6.61E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	9.83E-10	1.18E-05	0.00E+00	0.00	Non Res
553117.22_4172131.6_1.5	553117.22	4172131.6	1.5	2.21E-03	5.99E-05	1.76E-03	1.18E-04	6.35E-04	3.38E-04	8.91E-10	1.07E-05	0.00E+00	0.00	Non Res
553137.22_4172131.6_1.5	553137.22	4172131.6	1.5	2.15E-03	5.66E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.42E-10	1.01E-05	0.00E+00	0.00	Non Res
553157.22_4172131.6_1.5	553157.22	4172131.6	1.5	2.13E-03	5.53E-05	1.62E-03	1.09E-04	5.85E-04	3.12E-04	8.22E-10	9.87E-06	0.00E+00	0.00	NA - no receptor
553177.22_4172131.6_1.5	553177.22	4172131.6	1.5	2.24E-03	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.42E-04	9.02E-10	1.08E-05	0.00E+00	0.00	NA - no receptor
553197.22_4172131.6_1.5	553197.22	4172131.6	1.5	2.22E-03	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.38E-04	8.92E-10	1.07E-05	0.00E+00	0.00	NA - no receptor
553217.22_4172131.6_1.5	553217.22	4172131.6	1.5	2.18E-03	5.78E-05	1.70E-03	1.14E-04	6.12E-04	3.26E-04	8.60E-10	1.03E-05	0.00E+00	0.00	NA - no receptor
553237.22_4172131.6_1.5	553237.22	4172131.6	1.5	2.10E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06	0.00E+00	0.00	NA - no receptor
553257.22_4172131.6_1.5	553257.22	4172131.6	1.5	1.99E-03	4.93E-05	1.45E-03	9.68E-05	5.22E-04	2.78E-04	7.33E-10	8.80E-06	0.00E+00	0.00	NA - no receptor
553277.22_4172131.6_1.5	553277.22	4172131.6	1.5	1.94E-03	4.75E-05	1.39E-03	9.34E-05	5.03E-04	2.68E-04	7.07E-10	8.49E-06	0.00E+00	0.00	NA - no receptor
553297.22_4172131.6_1.5	553297.22	4172131.6	1.5	1.93E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.10E-10	8.52E-06	0.00E+00	0.00	NA - no receptor
553317.22_4172131.6_1.5	553317.22	4172131.6	1.5	1.89E-03	4.64E-05	1.36E-03	9.11E-05	4.91E-04	2.62E-04	6.89E-10	8.28E-06	0.00E+00	0.00	NA - no receptor
553337.22_4172131.6_1.5	553337.22	4172131.6	1.5	1.85E-03	4.49E-05	1.32E-03	8.82E-05	4.76E-04	2.54E-04	6.68E-10	8.02E-06	0.00E+00	0.00	NA - no receptor
553357.22_4172131.6_1.5	553357.22	4172131.6	1.5	1.77E-03	4.17E-05	1.22E-03	8.20E-05	4.42E-04	2.36E-04	6.21E-10	7.45E-06	0.00E+00	0.00	NA - no receptor
553377.22_4172131.6_1.5	553377.22	4172131.6	1.5	1.72E-03	4.02E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06	0.00E+00	0.00	NA - no receptor
553397.22_4172131.6_1.5	553397.22	4172131.6	1.5	1.67E-03	3.88E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06	0.00E+00	0.00	NA - no receptor
553417.22_4172131.6_1.5	553417.22	4172131.6	1.5	1.63E-03	3.77E-05	1.11E-03	7.41E-05	4.00E-04	2.13E-04	5.61E-10	6.74E-06	0.00E+00	0.00	NA - no receptor
553437.22_4172131.6_1.5	553437.22	4172131.6	1.5	1.60E-03	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.56E-06	0.00E+00	0.00	NA - no receptor
553457.22_4172131.6_1.5	553457.22	4172131.6	1.5	1.57E-03	3.66E-05	1.07E-03	7.19E-05	3.87E-04	2.06E-04	5.44E-10	6.53E-06	0.00E+00	0.00	NA - no receptor
553477.22_4172131.6_1.5	553477.22	4172131.6	1.5	1.55E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.42E-06	0.00E+00	0.00	NA - no receptor
553497.22_4172131.6_1.5	553497.22	4172131.6	1.5	1.51E-03	3.50E-05	1.03E-03	6.87E-05	3.70E-04	1.97E-04	5.20E-10	6.24E-06	0.00E+00	0.00	Non Res
553517.22_4172131.6_1.5	553517.22	4172131.6	1.5	1.48E-03	3.41E-05	1.00E-03	6.70E-05	3.61E-04	1.92E-04	5.07E-10	6.09E-06	0.00E+00	0.00	Non Res
553537.22_4172131.6_1.5	553537.22	4172131.6	1.5	1.45E-03	3.32E-05	9.74E-04	6.52E-05	3.51E-04	1.87E-04	4.93E-10	5.93E-06	0.00E+00	0.00	Non Res
553557.22_4172131.6_1.5	553557.22	4172131.6	1.5	1.42E-03	3.23E-05	9.48E-04	6.34E-05	3.42E-04	1.82E-04	4.80E-10	5.77E-06	0.00E+00	0.00	Non Res
553577.22_4172131.6_1.5	553577.22	4172131.6	1.5	1.39E-03	3.14E-05	9.21E-04	6.17E-05	3.32E-04	1.77E-04	4.67E-10	5.61E-06	0.00E+00	0.00	Non Res
553597.22_4172131.6_1.5	553597.22	4172131.6	1.5	1.36E-03	3.06E-05	8.99E-04	6.02E-05	3.24E-04	1.73E-04	4.56E-10	5.47E-06	0.00E+00	0.00	Non Res
553617.22_4172131.6_1.5	553617.22	4172131.6	1.5	1.33E-03	2.98E-05	8.75E-04	5.86E-05	3.16E-04	1.68E-04	4.44E-10	5.33E-06	0.00E+00	0.00	Non Res
553637.22_4172131.6_1.5	553637.22	4172131.6	1.5	1.31E-03	2.91E-05	8.53E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06	0.00E+00	0.00	Non Res
553657.22_4172131.6_1.5	553657.22	4172131.6	1.5	1.28E-03	2.80E-05	8.22E-04	5.50E-05	2.97E-04	1.58E-04	4.16E-10	5.00E-06	0.00E+00	0.00	Non Res
553677.22_4172131.6_1.5	553677.22	4172131.6	1.5	1.25E-03	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.55E-04	4.07E-10	4.89E-06	0.00E+00	0.00	Non Res
553697.22_4172131.6_1.5	553697.22	4172131.6	1.5	1.23E-03	2.68E-05	7.86E-04	5.26E-05	2.84E-04	1.51E-04	3.98E-10	4.78E-06	0.00E+00	0.00	Non Res
553717.22_4172131.6_1.5	553717.22	4172131.6	1.5	1.21E-03	2.62E-05	7.69E-04	5.15E-05	2.77E-04	1.48E-04	3.90E-10	4.68E-06	0.00E+00	0.00	Non Res
553737.22_4172131.6_1.5	553737.22	4172131.6	1.5	1.19E-03	2.57E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	3.82E-10	4.58E-06	0.00E+00	0.00	Non Res
553757.22_4172131.6_1.5	553757.22	4172131.6	1.5	1.18E-03	2.52E-05	7.38E-04	4.94E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06	0.00E+00	0.00	Non Res
553777.22_4172131.6_1.5	553777.22	4172131.6	1.5	1.16E-03	2.47E-05	7.24E-04	4.85E-05	2.61E-04	1.39E-04	3.67E-10	4.41E-06	0.00E+00	0.00	Non Res
553797.22_4172131.6_1.5	553797.22	4172131.6	1.5	1.15E-03	2.42E-05	7.10E-04	4.76E-05	2.56E-04	1.37E-04	3.60E-10	4.32E-06	0.00E+00	0.00	Non Res
553817.22_4172131.6_1.5	553817.22	4172131.6	1.5	1.13E-03	2.38E-05	6.97E-04	4.67E-05	2.52E-04	1.34E-04	3.53E-10	4.24E-06	0.00E+00	0.00	Non Res
553837.22_4172131.6_1.5	553837.22	4172131.6	1.5	1.12E-03	2.33E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.16E-06	0.00E+00	0.00	Non Res
553857.22_4172131.6_1.5	553857.22	4172131.6	1.5	1.10E-03	2.29E-05	6.72E-04	4.50E-05	2.42E-04	1.29E-04	3.41E-10	4.09E-06	0.00E+00	0.00	Non Res
553877.22_4172131.6_1.5	553877.22	4172131.6	1.5	1.09E-03	2.25E-05	6.60E-04	4.42E-05	2.38E-04	1.27E-04	3.34E-10	4.02E-06	0.00E+00	0.00	Non Res
553897.22_4172131.6_1.5	553897.22	4172131.6	1.5	1.08E-03	2.21E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06	0.00E+00	0.00	Non Res
553917.22_4172131.6_1.5	553917.22	4172131.6	1.5	1.07E-03	2.17E-05	6.37E-04	4.27E-05	2.30E-04	1.23E-04	3.23E-10	3.88E-06	0.00E+00	0.00	Non Res
553937.22_4172131.6_1.5	553937.22	4172131.6	1.5	1.05E-03	2.14E-05	6.27E-04	4.20E-05	2.26E-04	1.21E-04	3.18E-10	3.81E-06	0.00E+00	0.00	Non Res
551997.22_4172151.6_1.5	551997.22	4172151.6	1.5	3.64E-04	5.75E-06	1.69E-04	1.13E-05	6.09E-05	3.25E-05	8.55E-11	1.03E-06	0.00E+00	0.00	Non Res
552017.22_4172151.6_1.5	552017.22	4172151.6	1.5	3.97E-04	6.73E-06	1.98E-04	1.32E-05	7.13E-05	3.80E-05	1.00E-10	1.20E-06	0.00E+00	0.00	Non Res
552037.22_4172151.6_1.5	552037.22	4172151.6	1.5	4.37E-04	8.06E-06	2.36E-04	1.58E-05	8.54E-05	4.55E-05	1.20E-10	1.44E-06	0.00E+00	0.00	Non Res
552057.22_4172151.6_1.5	552057.22	4172151.6	1.5	5.03E-04	1.06E-05	3.12E-04	2.09E-05	1.12E-04	6.00E-05	1.58E-10	1.90E-06	0.00E+00	0.00	Non Res
552077.22_4172151.6_1.5	552077.22	4172151.6	1.5	5.82E-04	1.37E-05	4.03E-04	2.70E-05	1.45E-04	7.75E-05	2.04E-10	2.45E-06	0.00E+00	0.00	Non Res
552097.22_4172151.6_1.5	552097.22	4172151.6	1.5	6.86E-04	1.82E-05	5.35E-04	3.58E-05	1.93E-04	1.03E-04	2.71E-10	3.25E-06	0.00E+00	0.00	Non Res
552117.22_4172151.6_1.5	552117.22	4172151.6	1.5	8.03E-04	2.34E-05	6.86E-04	4.59E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06	0.00E+00	0.00	Non Res
552137.22_4172151.6_1.5	552137.22	4172151.6	1.5	9.66E-04	3.10E-05	9.10E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06	0.00E+00	0.00	Non Res
552157.22_4172151.6_1.5	552157.22	4172151.6	1.5	8.57E-04	2.42E-05	7.09E-04	4.74E-05	2.56E-04	1.36E-04	3.59E-10	4.31E-06	0.00E+00	0.00	Non Res
552177.22_4172151.6_1.5	552177.22	4172151.6	1.5	1.04E-03	3.25E-05	9.53E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06	0.00E+00	0.00	Non Res
552197.22_4172151.6_1.5	552197.22	4172151.6	1.5	1.14E-03	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	5.52E-10	6.63E-06	0.00E+00	0.00	Non Res
552217.22_4172151.6_1.5	552217.22	4172151.6	1.5	1.91E-03	7.66E-05	2.25E-03	1.51E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05	0.00E+00	0.00	Non Res
552237.22_4172151.6_1.5	552237.22	4172151.6	1.5	1.63E-03	6.21E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.23E-10	1.11E-05	0.00E+00	0.00	Non Res
552257.22_4172151.6_1.5	552257.22	4172151.6	1.5	1.48E-03	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.06E-04	8.07E-10	9.70E-06	0.00E+00	0.00	Non Res
552277.22_4172151.6_1.5	552277.22	4172151.6	1.5	1.49E-03	5.38E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.00E-10	9.61E-06	0.00E+00	0.00	Non Res
552297.22_4172151.6_1.5	552297.22	4172151.6	1.5	1.66E-03	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.38E-04	8.91E-10	1.07E-05	0.00E+00	0.00	Non Res
552317.22_4172151.6_1.5	552317.22	4172151.6	1.5	1.97E-03	7.31E-05	2.14E-03	1.44E-04

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552437.22_4172151.6_1.5	552437.22	4172151.6	1.5	3.92E-03	1.51E-04	4.42E-03	2.96E-04	1.60E-03	8.50E-04	2.24E-09	2.69E-05
552457.22_4172151.6_1.5	552457.22	4172151.6	1.5	3.55E-03	1.28E-04	3.76E-03	2.51E-04	1.36E-03	7.22E-04	1.90E-09	2.29E-05
552477.22_4172151.6_1.5	552477.22	4172151.6	1.5	3.30E-03	1.13E-04	3.31E-03	2.22E-04	1.19E-03	6.37E-04	1.68E-09	2.01E-05
552497.22_4172151.6_1.5	552497.22	4172151.6	1.5	3.09E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552517.22_4172151.6_1.5	552517.22	4172151.6	1.5	2.90E-03	9.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
552537.22_4172151.6_1.5	552537.22	4172151.6	1.5	2.73E-03	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	1.29E-09	1.55E-05
552557.22_4172151.6_1.5	552557.22	4172151.6	1.5	2.61E-03	8.19E-05	2.40E-03	1.61E-04	8.68E-04	4.62E-04	1.22E-09	1.46E-05
552577.22_4172151.6_1.5	552577.22	4172151.6	1.5	2.75E-03	7.79E-05	2.28E-03	1.53E-04	8.25E-04	4.39E-04	1.16E-09	1.39E-05
552597.22_4172151.6_1.5	552597.22	4172151.6	1.5	2.64E-03	7.48E-05	2.20E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
552617.22_4172151.6_1.5	552617.22	4172151.6	1.5	2.53E-03	7.22E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05
552637.22_4172151.6_1.5	552637.22	4172151.6	1.5	2.47E-03	7.02E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05
552657.22_4172151.6_1.5	552657.22	4172151.6	1.5	2.41E-03	6.85E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	1.02E-09	1.22E-05
552677.22_4172151.6_1.5	552677.22	4172151.6	1.5	2.42E-03	6.74E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
552697.22_4172151.6_1.5	552697.22	4172151.6	1.5	2.45E-03	6.67E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	9.92E-10	1.19E-05
552717.22_4172151.6_1.5	552717.22	4172151.6	1.5	2.50E-03	6.63E-05	1.95E-03	1.30E-04	7.03E-04	3.74E-04	9.86E-10	1.18E-05
552737.22_4172151.6_1.5	552737.22	4172151.6	1.5	2.46E-03	6.66E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	9.90E-10	1.19E-05
552757.22_4172151.6_1.5	552757.22	4172151.6	1.5	2.40E-03	6.68E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.93E-10	1.19E-05
552777.22_4172151.6_1.5	552777.22	4172151.6	1.5	2.40E-03	6.83E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	1.02E-09	1.22E-05
552797.22_4172151.6_1.5	552797.22	4172151.6	1.5	2.45E-03	7.02E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05
552817.22_4172151.6_1.5	552817.22	4172151.6	1.5	2.51E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.08E-09	1.30E-05
552837.22_4172151.6_1.5	552837.22	4172151.6	1.5	2.58E-03	7.73E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
552857.22_4172151.6_1.5	552857.22	4172151.6	1.5	2.68E-03	8.39E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
552877.22_4172151.6_1.5	552877.22	4172151.6	1.5	2.88E-03	9.52E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.42E-09	1.70E-05
552897.22_4172151.6_1.5	552897.22	4172151.6	1.5	3.26E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.55E-04	1.73E-09	2.07E-05
552917.22_4172151.6_1.5	552917.22	4172151.6	1.5	3.40E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.95E-04	1.83E-09	2.20E-05
552937.22_4172151.6_1.5	552937.22	4172151.6	1.5	3.20E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552957.22_4172151.6_1.5	552957.22	4172151.6	1.5	3.31E-03	1.17E-04	3.42E-03	2.29E-04	1.24E-03	6.59E-04	1.74E-09	2.08E-05
552977.22_4172151.6_1.5	552977.22	4172151.6	1.5	4.54E-03	1.82E-04	5.33E-03	3.57E-04	1.93E-03	1.03E-03	2.70E-09	3.25E-05
552997.22_4172151.6_1.5	552997.22	4172151.6	1.5	3.92E-03	1.48E-04	4.34E-03	2.90E-04	1.57E-03	8.34E-04	2.20E-09	2.64E-05
553017.22_4172151.6_1.5	553017.22	4172151.6	1.5	3.48E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.97E-04	1.84E-09	2.20E-05
553037.22_4172151.6_1.5	553037.22	4172151.6	1.5	3.15E-03	1.05E-04	3.09E-03	2.07E-04	1.11E-03	5.94E-04	1.56E-09	1.88E-05
553057.22_4172151.6_1.5	553057.22	4172151.6	1.5	2.95E-03	9.39E-05	2.75E-03	1.84E-04	9.94E-04	5.30E-04	1.40E-09	1.68E-05
553077.22_4172151.6_1.5	553077.22	4172151.6	1.5	2.70E-03	8.09E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
553097.22_4172151.6_1.5	553097.22	4172151.6	1.5	2.56E-03	7.31E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
553117.22_4172151.6_1.5	553117.22	4172151.6	1.5	2.43E-03	6.61E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	9.83E-10	1.18E-05
553137.22_4172151.6_1.5	553137.22	4172151.6	1.5	2.27E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
553157.22_4172151.6_1.5	553157.22	4172151.6	1.5	2.23E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.36E-10	1.00E-05
553177.22_4172151.6_1.5	553177.22	4172151.6	1.5	2.31E-03	6.08E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	9.04E-10	1.09E-05
553197.22_4172151.6_1.5	553197.22	4172151.6	1.5	2.27E-03	5.95E-05	1.74E-03	1.17E-04	6.30E-04	3.36E-04	8.84E-10	1.06E-05
553217.22_4172151.6_1.5	553217.22	4172151.6	1.5	2.21E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.23E-04	8.50E-10	1.02E-05
553237.22_4172151.6_1.5	553237.22	4172151.6	1.5	2.13E-03	5.41E-05	1.59E-03	1.06E-04	5.73E-04	3.05E-04	8.04E-10	9.66E-06
553257.22_4172151.6_1.5	553257.22	4172151.6	1.5	2.03E-03	4.97E-05	1.46E-03	9.75E-05	5.26E-04	2.80E-04	7.38E-10	8.87E-06
553277.22_4172151.6_1.5	553277.22	4172151.6	1.5	1.97E-03	4.78E-05	1.40E-03	9.39E-05	5.06E-04	2.70E-04	7.11E-10	8.54E-06
553297.22_4172151.6_1.5	553297.22	4172151.6	1.5	1.96E-03	4.80E-05	1.41E-03	9.43E-05	5.08E-04	2.71E-04	7.14E-10	8.57E-06
553317.22_4172151.6_1.5	553317.22	4172151.6	1.5	1.91E-03	4.62E-05	1.35E-03	9.07E-05	4.89E-04	2.60E-04	6.86E-10	8.24E-06
553337.22_4172151.6_1.5	553337.22	4172151.6	1.5	1.86E-03	4.46E-05	1.31E-03	8.76E-05	4.72E-04	2.52E-04	6.63E-10	7.97E-06
553357.22_4172151.6_1.5	553357.22	4172151.6	1.5	1.77E-03	4.15E-05	1.22E-03	8.15E-05	4.39E-04	2.34E-04	6.17E-10	7.41E-06
553377.22_4172151.6_1.5	553377.22	4172151.6	1.5	1.73E-03	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.16E-06
553397.22_4172151.6_1.5	553397.22	4172151.6	1.5	1.68E-03	3.87E-05	1.13E-03	7.60E-05	4.09E-04	2.18E-04	5.75E-10	6.90E-06
553417.22_4172151.6_1.5	553417.22	4172151.6	1.5	1.64E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.73E-06
553437.22_4172151.6_1.5	553437.22	4172151.6	1.5	1.60E-03	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.56E-06
553457.22_4172151.6_1.5	553457.22	4172151.6	1.5	1.59E-03	3.68E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
553477.22_4172151.6_1.5	553477.22	4172151.6	1.5	1.55E-03	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06
553497.22_4172151.6_1.5	553497.22	4172151.6	1.5	1.52E-03	3.48E-05	1.02E-03	6.84E-05	3.69E-04	1.96E-04	5.18E-10	6.22E-06
553517.22_4172151.6_1.5	553517.22	4172151.6	1.5	1.49E-03	3.40E-05	9.97E-04	6.68E-05	3.60E-04	1.92E-04	5.05E-10	6.07E-06
553537.22_4172151.6_1.5	553537.22	4172151.6	1.5	1.45E-03	3.31E-05	9.70E-04	6.50E-05	3.50E-04	1.87E-04	4.92E-10	5.91E-06
553557.22_4172151.6_1.5	553557.22	4172151.6	1.5	1.42E-03	3.22E-05	9.45E-04	6.32E-05	3.41E-04	1.82E-04	4.79E-10	5.75E-06
553577.22_4172151.6_1.5	553577.22	4172151.6	1.5	1.40E-03	3.14E-05	9.20E-04	6.16E-05	3.32E-04	1.77E-04	4.66E-10	5.60E-06
553597.22_4172151.6_1.5	553597.22	4172151.6	1.5	1.37E-03	3.06E-05	8.98E-04	6.01E-05	3.24E-04	1.73E-04	4.55E-10	5.46E-06
553617.22_4172151.6_1.5	553617.22	4172151.6	1.5	1.34E-03	2.98E-05	8.76E-04	5.86E-05	3.16E-04	1.68E-04	4.44E-10	5.33E-06
553637.22_4172151.6_1.5	553637.22	4172151.6	1.5	1.32E-03	2.90E-05	8.51E-04	5.70E-05	3.07E-04	1.64E-04	4.31E-10	5.18E-06
553657.22_4172151.6_1.5	553657.22	4172151.6	1.5	1.29E-03	2.80E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	4.16E-10	4.99E-06
553677.22_4172151.6_1.5	553677.22	4172151.6	1.5	1.27E-03	2.73E-05	8.02E-04	5.37E-05	2.90E-04	1.54E-04	4.07E-10	4.88E-06
553697.22_4172151.6_1.5	553697.22	4172151.6	1.5	1.25E-03	2.68E-05	7.85E-04	5.26E-05	2.83E-04	1.51E-04	3.98E-10	4.78E-06
553717.22_4172151.6_1.5	553717.22	4172151.6	1.5	1.23E-03	2.62E-05	7.69E-04	5.15E-05	2.77E-04	1.48E-04	3.90E-10	4.68E-06
553737.22_4172151.6_1.5	553737.22	4172151.6	1.5	1.21E-03	2.57E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	3.82E-10	4.58E-06
553757.22_4172151.6_1.5	553757.22	4172151.6	1.5	1.19E-03	2.52E-05	7.39E-04	4.94E-05	2.67E-04	1.42E-04	3.74E-10	4.50E-06
553777.22_4172151.6_1.5	553777.22	4172151.6	1.5	1.18E-03	2.47E-05	7.25E-04	4.85E-05	2.61E-04	1.39E-04	3.67E-10	4.41E-06
553797.22_4172151.6_1.5	553797.22	4172151.6	1.5	1.16E-03	2.42E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	3.60E-10	4.33E-06
553817.22_4172151.6_1.5	553817.22	4172151.6	1.5	1.15E-03	2.38E-05	6.98E-04	4.67E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
553837.22_4172151.6_1.5	553837.22	4172151.6	1.5	1.13E-03	2.34E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
553857.22_4172151.6_1.5	553857.22	4172151.6	1.5	1.12E-03	2.29E-05	6.73E-04	4.50E-05	2.43E-04	1.29E-04	3.41E-10	4.09E-06
553877.22_4172151.6_1.5	553877.22	4172151.6	1.5	1.11E-03	2.25E-05	6.61E-04	4.42E-05	2.39E-04	1.27E-04	3.35E-10	4.02E-06
553897.22_4172151.6_1.5	553897.22	4172151.6	1.5	1.09E-03	2.21E-05	6.50E-04	4.35E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06
553917.22_4172151.6_1.5	553917.22	4172151.6	1.5	1.08E-03	2.18E-05	6.39E-04	4.28E-05	2.30E-04	1.23E-04	3.24E-10	3.89E-06
551997.22_4172171.6_1.5	551997.22	4172171.6	1.5	3.63E-04	5.61E-06	1.65E-04	1.10E-05	5.94E-05	3.17E-05	8.34E-11	1.00E-06
552017.22_4172171.6_1.5	552017.22	4172171.6	1.5	3.99E-04	6.68E-06	1.96E-04	1.31E-05	7.08E-05	3.77E-05	9.94E-11	1.19E-06
552037.22_4172171.6_1.5	552037.22	4172171.6	1.5	4.48E-04	8.39E-06	2.46E-04	1.65E-05	8.89E-05	4.74E-05	1.25E-10	1.50E-06
552057.22_4172171.6_1.5	552057.22	4172171.6	1.5	5.24E-04	1.14E-05	3.34E-04	2.24E-05	1.21E-04	6.42E-05	1.69E-10	2.03E-06
552077.22_4172171.6_1.5	552077.22	4172171.6	1.5	6.07E-04	1.48E-05	4.34E-04	2.91E-05	1.57E-04	8.35E-05	2.20E-10	2.64E-06
552097.22_4172171.6_1.5	552097.22	4172171.6	1.5	7.15E-04	1.96E-05	5.74E-04	3.84E-05	2.07E-04	1.10E-04	2.91E-10	3.49E-06
552117.22_4172171.6_1.5	552117.22	4172171.6	1.5	8.65E-04	2.64E-05	7.73E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06
552137.22_4172171.6_1.5	552137.22	4172171.6	1.5	1.09E-03	3.80E-05	1.11E-03	7.46E-05	4.02E-04	2.14E-04	5.65E-10	6.78E-06
552157.22_4172171.6_1.5	552157.22	4172171.6	1.5	9.35E-04	2.84E-05	8.32E-04	5.57E-05	3.00E-04	1.60E-04	4.22E-10	5.06E-06
552177.22_4172171.6_1.5	552177.22	4172171.6	1.5	1.00E-03	3.09E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.52E-06
552197.22_4172171.6_1.5	552197.22	4172171.6	1.5	1.11E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.36E-10	6.44E-06
552217.22_4172171.6_1.5	552217.22	4172171.6	1.5	1.74E-03	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05
552237.22_4172171.6_1.5	552237.22	4172171.6	1.5	1.46E-03	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.14E-10	9.78E-06
552257.22_4172171.6_1.5	552257.22	4172171.6	1.5	1.35E-03	4.82E-05	1.41E-03	9.47E-05	5.11E-04	2.72E-04	7.17E-10	8.61E-06
552277.22_4172171.6_1.5	552277.22	4172171.6	1.5	1.37E-03	4.77E-05	1.40E-03	9.38E-05	5.06E-04	2.69E-04	7.10E-10	8.53E-06
552297.22_4172171.6_1.5	552297.22	4172171.6	1.5	1.54E-03	5.38E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.00E-10	9.61E-06
552317.22_4172171.6_1.5	552317.22	4172171.6	1.5	1.92E-03	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
552337.22_4172171.6_1.5	552337.22	4172171.6	1.5	2.29E-03	8.51E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.27E-09	1.52E-05
552357.22_4172171.6_1.5	552357.22	4172171.6	1.5	2.69E-03	1.01E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05
552377.22_4172171.6_1.5	552377.22	4172171.6	1.5	3.01E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05
552397.22_4172171.6_1.5	552397.22	4172171.6	1.5	4.08E-03	1.64E-04	4.80E-03	3.21E-04	1.73E-03	9.23E-04	2.43E-09	2.92E-05
552417.22_4172171.6_1.5	552417.22	4172171.6	1.5	4.34E-03	1.71E-04	5.02E-03	3.36E-04	1.81E-03	9.65E-04	2.54E-09	3.05E-05
552437.22_4172171.6_1.5	552437.22	4172171.6	1.5	3.85E-03	1.41E-04	4.13E-03	2.76E-04	1.49E-03	7.94E-04	2.09E-09	2.51E-05
552457.22_4172171.6_1.5	552457.22	4172171.6	1.5	3.56E-03	1.21E-04	3.56E-03	2.39E-04	1.29E-03	6.85E-04	1.81E-09	2.17E-05
552477.22_4172171.6_1.5	552477.22	4172171.6	1.5	3.35E-03	1.08E-04	3.17E-03	2.12E-04	1.15E-03	6.10E-04	1.61E-09	1.93E-05
552497.22_4172171.6_1.5	552497.22	4172171.6	1.5	3.17E-03	9.84E-05	2.89E-03	1.93E-04	1.04E-03	5.56E-04	1.46E-09	1.76E-05
552517.22_4172171.6_1.5	552517.22	4172171.6	1.5	2.99E-03	9.03E-05	2.65E-03	1.77E-04	9.56E-04	5.10E-04	1.34E-09	1.61E-05
552537.22_4172171.6_1.5	552537.22	4172171.6	1.5	2.83E-03	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.79E-04	1.26E-09	1.52E-05
552557.22_4172171.6_1.5	552557.22	4172171.6	1.5	2.68E-03	8.03E-05	2.36E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
552577.22_4172171.6_1.5	552577.22	4172171.6	1.5	2.59E-03	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
552597.22_4172171.6_1.5	552597.22	4172171.6	1.5	2.56E-03	7.37E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552617.22_4172171.6_1.5	552617.22	4172171.6	1.5	2.53E-03	7.14E-05	2.09E-03	1.40E-04	7.56E-04	4.03E-04	1.06E-09	1.27E-05
552637.22_4172171.6_1.5	552637.22	4172171.6	1.5	2.50E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	1.03E-09	1.24E-05
552657.22_4172171.6_1.5	552657.22	4172171.6	1.5	2.44E-03	6.80E-05	1.99E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05
552677.22_4172171.6_1.5	552677.22	4172171.6	1.5	2.43E-03	6.68E-05	1.96E-03	1.31E-04	7.08E-04	3.77E-04	9.94E-10	1.19E-05
552697.22_4172171.6_1.5	552697.22	4172171.6	1.5	2.47E-03	6.64E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	9.87E-10	1.19E-05
552717.22_4172171.6_1.5	552717.22	4172171.6	1.5	2.53E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.73E-04	9.84E-10	1.18E-05
552737.22_4172171.6_1.5	552737.22	4172171.6	1.5	2.54E-03	6.66E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	9.90E-10	1.19E-05
552757.22_4172171.6_1.5	552757.22	4172171.6	1.5	2.50E-03	6.69E-05	1.96E-03	1.31E-04	7.09E-04	3.78E-04	9.95E-10	1.19E-05
552777.22_4172171.6_1.5	552777.22	4172171.6	1.5	2.51E-03	6.87E-05	2.02E-03	1.35E-04	7.27E-04	3.88E-04	1.02E-09	1.23E-05
552797.22_4172171.6_1.5	552797.22	4172171.6	1.5	2.58E-03	7.08E-05	2.08E-03	1.39E-04	7.50E-04	4.00E-04	1.05E-09	1.26E-05
552817.22_4172171.6_1.5	552817.22	4172171.6	1.5	2.65E-03	7.39E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
552837.22_4172171.6_1.5	552837.22	4172171.6	1.5	2.72E-03	7.85E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05
552857.22_4172171.6_1.5	552857.22	4172171.6	1.5	2.84E-03	8.59E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	1.28E-09	1.53E-05
552877.22_4172171.6_1.5	552877.22	4172171.6	1.5	3.07E-03	9.88E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.76E-05
552897.22_4172171.6_1.5	552897.22	4172171.6	1.5	3.57E-03	1.26E-04	3.68E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05
552917.22_4172171.6_1.5	552917.22	4172171.6	1.5	3.14E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552937.22_4172171.6_1.5	552937.22	4172171.6	1.5	3.31E-03	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.19E-04	1.63E-09	1.96E-05
552957.22_4172171.6_1.5	552957.22	4172171.6	1.5	3.41E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
2.35E-07	0.23	Blocks_C4/C5
2.11E-07	0.21	Blocks_C4/C5
1.95E-07	0.19	Blocks_C4/C5
1.82E-07	0.18	Blocks_C4/C5
1.70E-07	0.17	Blocks_C4/C5
1.60E-07	0.16	Blocks_C4/C5
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552977.22_4172171.6_1.5	552977.22	4172171.6	1.5	4.56E-03	1.75E-04	5.14E-03	3.44E-04	1.85E-03	9.88E-04	2.60E-09	3.13E-05
552997.22_4172171.6_1.5	552997.22	4172171.6	1.5	3.77E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05
553017.22_4172171.6_1.5	553017.22	4172171.6	1.5	3.55E-03	1.20E-04	3.53E-03	2.37E-04	1.28E-03	6.80E-04	1.79E-09	2.15E-05
553037.22_4172171.6_1.5	553037.22	4172171.6	1.5	3.27E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.93E-04	1.56E-09	1.87E-05
553057.22_4172171.6_1.5	553057.22	4172171.6	1.5	3.04E-03	9.30E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	1.38E-09	1.66E-05
553077.22_4172171.6_1.5	553077.22	4172171.6	1.5	2.83E-03	8.21E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.47E-05
553097.22_4172171.6_1.5	553097.22	4172171.6	1.5	2.70E-03	7.55E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05
553117.22_4172171.6_1.5	553117.22	4172171.6	1.5	2.60E-03	7.05E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
553137.22_4172171.6_1.5	553137.22	4172171.6	1.5	2.49E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	9.82E-10	1.18E-05
553157.22_4172171.6_1.5	553157.22	4172171.6	1.5	2.42E-03	6.29E-05	1.84E-03	1.23E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
553177.22_4172171.6_1.5	553177.22	4172171.6	1.5	2.36E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.02E-10	1.08E-05
553197.22_4172171.6_1.5	553197.22	4172171.6	1.5	2.30E-03	5.89E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	8.75E-10	1.05E-05
553217.22_4172171.6_1.5	553217.22	4172171.6	1.5	2.24E-03	5.65E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.40E-10	1.01E-05
553237.22_4172171.6_1.5	553237.22	4172171.6	1.5	2.15E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06
553257.22_4172171.6_1.5	553257.22	4172171.6	1.5	2.06E-03	5.01E-05	1.47E-03	9.83E-05	5.30E-04	2.83E-04	7.44E-10	8.94E-06
553277.22_4172171.6_1.5	553277.22	4172171.6	1.5	2.01E-03	4.84E-05	1.42E-03	9.51E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06
553297.22_4172171.6_1.5	553297.22	4172171.6	1.5	1.98E-03	4.78E-05	1.40E-03	9.38E-05	5.06E-04	2.70E-04	7.10E-10	8.53E-06
553317.22_4172171.6_1.5	553317.22	4172171.6	1.5	1.92E-03	4.59E-05	1.35E-03	9.01E-05	4.86E-04	2.59E-04	6.82E-10	8.19E-06
553337.22_4172171.6_1.5	553337.22	4172171.6	1.5	1.87E-03	4.43E-05	1.30E-03	8.71E-05	4.69E-04	2.50E-04	6.59E-10	7.92E-06
553357.22_4172171.6_1.5	553357.22	4172171.6	1.5	1.78E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.38E-06
553377.22_4172171.6_1.5	553377.22	4172171.6	1.5	1.73E-03	3.99E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	5.93E-10	7.12E-06
553397.22_4172171.6_1.5	553397.22	4172171.6	1.5	1.69E-03	3.87E-05	1.13E-03	7.60E-05	4.10E-04	2.18E-04	5.75E-10	6.91E-06
553417.22_4172171.6_1.5	553417.22	4172171.6	1.5	1.65E-03	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.59E-10	6.72E-06
553437.22_4172171.6_1.5	553437.22	4172171.6	1.5	1.61E-03	3.66E-05	1.07E-03	7.19E-05	3.88E-04	2.07E-04	5.44E-10	6.54E-06
553457.22_4172171.6_1.5	553457.22	4172171.6	1.5	1.60E-03	3.66E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.54E-06
553477.22_4172171.6_1.5	553477.22	4172171.6	1.5	1.56E-03	3.56E-05	1.05E-03	7.00E-05	3.77E-04	2.01E-04	5.30E-10	6.36E-06
553497.22_4172171.6_1.5	553497.22	4172171.6	1.5	1.52E-03	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.16E-10	6.19E-06
553517.22_4172171.6_1.5	553517.22	4172171.6	1.5	1.50E-03	3.39E-05	9.93E-04	6.65E-05	3.59E-04	1.91E-04	5.03E-10	6.05E-06
553537.22_4172171.6_1.5	553537.22	4172171.6	1.5	1.47E-03	3.30E-05	9.67E-04	6.48E-05	3.49E-04	1.86E-04	4.90E-10	5.89E-06
553557.22_4172171.6_1.5	553557.22	4172171.6	1.5	1.44E-03	3.21E-05	9.42E-04	6.30E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06
553577.22_4172171.6_1.5	553577.22	4172171.6	1.5	1.41E-03	3.13E-05	9.18E-04	6.15E-05	3.31E-04	1.77E-04	4.65E-10	5.59E-06
553597.22_4172171.6_1.5	553597.22	4172171.6	1.5	1.38E-03	3.06E-05	8.96E-04	6.00E-05	3.24E-04	1.72E-04	4.54E-10	5.46E-06
553617.22_4172171.6_1.5	553617.22	4172171.6	1.5	1.36E-03	2.98E-05	8.75E-04	5.86E-05	3.16E-04	1.68E-04	4.43E-10	5.32E-06
553637.22_4172171.6_1.5	553637.22	4172171.6	1.5	1.33E-03	2.89E-05	8.48E-04	5.68E-05	3.06E-04	1.63E-04	4.30E-10	5.16E-06
553657.22_4172171.6_1.5	553657.22	4172171.6	1.5	1.30E-03	2.80E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	4.16E-10	4.99E-06
553677.22_4172171.6_1.5	553677.22	4172171.6	1.5	1.28E-03	2.73E-05	8.02E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06
553697.22_4172171.6_1.5	553697.22	4172171.6	1.5	1.27E-03	2.68E-05	7.85E-04	5.25E-05	2.83E-04	1.51E-04	3.98E-10	4.78E-06
553717.22_4172171.6_1.5	553717.22	4172171.6	1.5	1.25E-03	2.62E-05	7.69E-04	5.15E-05	2.78E-04	1.48E-04	3.90E-10	4.68E-06
553737.22_4172171.6_1.5	553737.22	4172171.6	1.5	1.23E-03	2.57E-05	7.54E-04	5.05E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06
553757.22_4172171.6_1.5	553757.22	4172171.6	1.5	1.21E-03	2.52E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06
553777.22_4172171.6_1.5	553777.22	4172171.6	1.5	1.19E-03	2.47E-05	7.25E-04	4.85E-05	2.62E-04	1.39E-04	3.67E-10	4.41E-06
553797.22_4172171.6_1.5	553797.22	4172171.6	1.5	1.18E-03	2.43E-05	7.12E-04	4.76E-05	2.57E-04	1.37E-04	3.61E-10	4.33E-06
553817.22_4172171.6_1.5	553817.22	4172171.6	1.5	1.16E-03	2.38E-05	6.97E-04	4.67E-05	2.52E-04	1.34E-04	3.53E-10	4.24E-06
553837.22_4172171.6_1.5	553837.22	4172171.6	1.5	1.15E-03	2.34E-05	6.86E-04	4.59E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06
553857.22_4172171.6_1.5	553857.22	4172171.6	1.5	1.13E-03	2.30E-05	6.74E-04	4.51E-05	2.43E-04	1.30E-04	3.42E-10	4.10E-06
553877.22_4172171.6_1.5	553877.22	4172171.6	1.5	1.12E-03	2.26E-05	6.62E-04	4.43E-05	2.39E-04	1.27E-04	3.36E-10	4.03E-06
553897.22_4172171.6_1.5	553897.22	4172171.6	1.5	1.10E-03	2.22E-05	6.51E-04	4.36E-05	2.35E-04	1.25E-04	3.30E-10	3.96E-06
553917.22_4172171.6_1.5	553917.22	4172171.6	1.5	1.09E-03	2.18E-05	6.40E-04	4.28E-05	2.31E-04	1.23E-04	3.24E-10	3.90E-06
551977.22_4172191.6_1.5	551977.22	4172191.6	1.5	3.38E-04	4.96E-06	1.46E-04	9.74E-06	5.25E-05	2.80E-05	7.37E-11	8.86E-07
551997.22_4172191.6_1.5	551997.22	4172191.6	1.5	3.68E-04	5.72E-06	1.68E-04	1.12E-05	6.05E-05	3.23E-05	8.50E-11	1.02E-06
552017.22_4172191.6_1.5	552017.22	4172191.6	1.5	4.13E-04	7.12E-06	2.09E-04	1.40E-05	7.54E-05	4.02E-05	1.06E-10	1.27E-06
552037.22_4172191.6_1.5	552037.22	4172191.6	1.5	4.77E-04	9.44E-06	2.77E-04	1.86E-05	1.00E-04	5.33E-05	1.40E-10	1.69E-06
552057.22_4172191.6_1.5	552057.22	4172191.6	1.5	5.52E-04	1.25E-05	3.67E-04	2.45E-05	1.32E-04	7.05E-05	1.86E-10	2.23E-06
552077.22_4172191.6_1.5	552077.22	4172191.6	1.5	6.19E-04	1.52E-05	4.45E-04	2.98E-05	1.61E-04	8.56E-05	2.26E-10	2.71E-06
552097.22_4172191.6_1.5	552097.22	4172191.6	1.5	7.05E-04	1.86E-05	5.46E-04	3.66E-05	1.97E-04	1.05E-04	2.77E-10	3.33E-06
552117.22_4172191.6_1.5	552117.22	4172191.6	1.5	7.88E-04	2.29E-05	6.71E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.08E-06
552137.22_4172191.6_1.5	552137.22	4172191.6	1.5	9.26E-04	2.93E-05	8.59E-04	5.75E-05	3.10E-04	1.65E-04	4.35E-10	5.23E-06
552157.22_4172191.6_1.5	552157.22	4172191.6	1.5	9.16E-04	2.76E-05	8.09E-04	5.42E-05	2.92E-04	1.56E-04	4.10E-10	4.92E-06
552177.22_4172191.6_1.5	552177.22	4172191.6	1.5	9.76E-04	3.01E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06
552197.22_4172191.6_1.5	552197.22	4172191.6	1.5	1.30E-03	4.71E-05	1.38E-03	9.24E-05	4.98E-04	2.66E-04	7.00E-10	8.40E-06
552217.22_4172191.6_1.5	552217.22	4172191.6	1.5	1.42E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06
552237.22_4172191.6_1.5	552237.22	4172191.6	1.5	1.28E-03	4.52E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06
552257.22_4172191.6_1.5	552257.22	4172191.6	1.5	1.27E-03	4.36E-05	1.28E-03	8.57E-05	4.62E-04	2.46E-04	6.48E-10	7.79E-06
552277.22_4172191.6_1.5	552277.22	4172191.6	1.5	1.33E-03	4.49E-05	1.32E-03	8.82E-05	4.76E-04	2.53E-04	6.68E-10	8.02E-06
552297.22_4172191.6_1.5	552297.22	4172191.6	1.5	1.51E-03	5.16E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.67E-10	9.21E-06
552317.22_4172191.6_1.5	552317.22	4172191.6	1.5	1.88E-03	6.68E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.93E-10	1.19E-05
552337.22_4172191.6_1.5	552337.22	4172191.6	1.5	2.46E-03	8.98E-05	2.64E-03	1.76E-04	9.51E-04	5.07E-04	1.34E-09	1.60E-05
552357.22_4172191.6_1.5	552357.22	4172191.6	1.5	2.97E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552377.22_4172191.6_1.5	552377.22	4172191.6	1.5	4.34E-03	1.81E-04	5.31E-03	3.56E-04	1.92E-03	1.02E-03	2.69E-09	3.23E-05
552397.22_4172191.6_1.5	552397.22	4172191.6	1.5	4.87E-03	2.01E-04	5.89E-03	3.94E-04	2.12E-03	1.13E-03	2.98E-09	3.58E-05
552417.22_4172191.6_1.5	552417.22	4172191.6	1.5	4.16E-03	1.57E-04	4.62E-03	3.09E-04	1.67E-03	8.89E-04	2.34E-09	2.81E-05
552437.22_4172191.6_1.5	552437.22	4172191.6	1.5	3.77E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05
552457.22_4172191.6_1.5	552457.22	4172191.6	1.5	3.54E-03	1.16E-04	3.40E-03	2.27E-04	1.23E-03	6.54E-04	1.72E-09	2.07E-05
552477.22_4172191.6_1.5	552477.22	4172191.6	1.5	3.37E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.85E-05
552497.22_4172191.6_1.5	552497.22	4172191.6	1.5	3.22E-03	9.49E-05	2.78E-03	1.86E-04	1.00E-03	5.36E-04	1.41E-09	1.69E-05
552517.22_4172191.6_1.5	552517.22	4172191.6	1.5	3.07E-03	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.58E-05
552537.22_4172191.6_1.5	552537.22	4172191.6	1.5	2.91E-03	8.31E-05	2.44E-03	1.63E-04	8.80E-04	4.69E-04	1.24E-09	1.48E-05
552557.22_4172191.6_1.5	552557.22	4172191.6	1.5	2.75E-03	7.89E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552577.22_4172191.6_1.5	552577.22	4172191.6	1.5	2.61E-03	7.54E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05
552597.22_4172191.6_1.5	552597.22	4172191.6	1.5	2.50E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552617.22_4172191.6_1.5	552617.22	4172191.6	1.5	2.49E-03	7.06E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
552637.22_4172191.6_1.5	552637.22	4172191.6	1.5	2.49E-03	6.87E-05	2.02E-03	1.35E-04	7.28E-04	3.88E-04	1.02E-09	1.23E-05
552657.22_4172191.6_1.5	552657.22	4172191.6	1.5	2.49E-03	6.74E-05	1.98E-03	1.32E-04	7.14E-04	3.80E-04	1.00E-09	1.20E-05
552677.22_4172191.6_1.5	552677.22	4172191.6	1.5	2.45E-03	6.65E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.89E-10	1.19E-05
552697.22_4172191.6_1.5	552697.22	4172191.6	1.5	2.49E-03	6.61E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	9.83E-10	1.18E-05
552717.22_4172191.6_1.5	552717.22	4172191.6	1.5	2.59E-03	6.61E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	9.83E-10	1.18E-05
552737.22_4172191.6_1.5	552737.22	4172191.6	1.5	2.63E-03	6.67E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	9.91E-10	1.19E-05
552757.22_4172191.6_1.5	552757.22	4172191.6	1.5	2.63E-03	6.71E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.98E-10	1.20E-05
552777.22_4172191.6_1.5	552777.22	4172191.6	1.5	2.67E-03	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05
552797.22_4172191.6_1.5	552797.22	4172191.6	1.5	2.75E-03	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	1.06E-09	1.28E-05
552817.22_4172191.6_1.5	552817.22	4172191.6	1.5	2.83E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05
552837.22_4172191.6_1.5	552837.22	4172191.6	1.5	2.90E-03	7.97E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
552857.22_4172191.6_1.5	552857.22	4172191.6	1.5	3.03E-03	8.75E-05	2.57E-03	1.72E-04	9.26E-04	4.94E-04	1.30E-09	1.56E-05
552877.22_4172191.6_1.5	552877.22	4172191.6	1.5	3.26E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05
552897.22_4172191.6_1.5	552897.22	4172191.6	1.5	3.90E-03	1.35E-04	3.95E-03	2.65E-04	1.43E-03	7.60E-04	2.00E-09	2.41E-05
552917.22_4172191.6_1.5	552917.22	4172191.6	1.5	3.36E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
552937.22_4172191.6_1.5	552937.22	4172191.6	1.5	3.55E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
552957.22_4172191.6_1.5	552957.22	4172191.6	1.5	4.16E-03	1.46E-04	4.30E-03	2.88E-04	1.55E-03	8.26E-04	2.18E-09	2.62E-05
552977.22_4172191.6_1.5	552977.22	4172191.6	1.5	4.47E-03	1.63E-04	4.78E-03	3.20E-04	1.73E-03	9.20E-04	2.42E-09	2.91E-05
552997.22_4172191.6_1.5	552997.22	4172191.6	1.5	3.95E-03	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.64E-04	2.01E-09	2.42E-05
553017.22_4172191.6_1.5	553017.22	4172191.6	1.5	3.45E-03	1.09E-04	3.20E-03	2.15E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
553037.22_4172191.6_1.5	553037.22	4172191.6	1.5	3.33E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
553057.22_4172191.6_1.5	553057.22	4172191.6	1.5	3.13E-03	9.26E-05	2.72E-03	1.82E-04	9.81E-04	5.23E-04	1.38E-09	1.65E-05
553077.22_4172191.6_1.5	553077.22	4172191.6	1.5	2.96E-03	8.46E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05
553097.22_4172191.6_1.5	553097.22	4172191.6	1.5	2.80E-03	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
553117.22_4172191.6_1.5	553117.22	4172191.6	1.5	2.66E-03	7.05E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
553137.22_4172191.6_1.5	553137.22	4172191.6	1.5	2.57E-03	6.74E-05	1.98E-03	1.32E-04	7.14E-04	3.80E-04	1.00E-09	1.20E-05
553157.22_4172191.6_1.5	553157.22	4172191.6	1.5	2.47E-03	6.34E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.43E-10	1.13E-05
553177.22_4172191.6_1.5	553177.22	4172191.6	1.5	2.39E-03	6.05E-05	1.77E-03	1.19E-04	6.41E-04	3.41E-04	8.99E-10	1.08E-05
553197.22_4172191.6_1.5	553197.22	4172191.6	1.5	2.32E-03	5.83E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	8.68E-10	1.04E-05
553217.22_4172191.6_1.5	553217.22	4172191.6	1.5	2.25E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.30E-10	9.97E-06
553237.22_4172191.6_1.5	553237.22	4172191.6	1.5	2.17E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.92E-10	9.51E-06
553257.22_4172191.6_1.5	553257.22	4172191.6	1.5	2.10E-03	5.10E-05	1.50E-03	1.00E-04	5.40E-04	2.88E-04	7.59E-10	9.11E-06
553277.22_4172191.6_1.5	553277.22	4172191.6	1.5	2.04E-03	4.92E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	7.31E-10	8.78E-06
553297.22_4172191.6_1.5	553297.22	4172191.6	1.5	1.99E-03	4.74E-05	1.39E-03	9.32E-05	5.02E-04	2.68E-04	7.05E-10	8.47E-06
553317.22_4172191.6_1.5	553317.22	4172191.6	1.5	1.93E-03	4.56E-05	1.34E-03	8.95E-05	4.83E-04	2.57E-04	6.78E-10	8.14E-06
553337.22_4172191.6_1.5	553337.22	4172191.6	1.5	1.87E-03	4.40E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	6.54E-10	7.86E-06
553357.22_4172191.6_1.5	553357.22	4172191.6	1.5	1.79E-03	4.13E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.37E-06
553377.22_4172191.6_1.5	553377.22	4172191.6	1.5	1.74E-03	3.97E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	5.90E-10	7.08E-06
553397.22_4172191.6_1.5	553397.22	4172191.6	1.5	1.70E-03	3.85E-05	1.13E-03	7.56E-05	4.07E-04	2.17E-04	5.72E-10	6.87E-06
553417.22_4172191.6_1.5	553417.22	4172191.6	1.5	1.66E-03	3.75E-05	1.10E-03	7.36E-05	3.97E-04	2.12E-04	5.57E-10	6.70E-06
553437.22_4172191.6_1.5	553437.22	4172191.6	1.5	1.63E-03	3.66E-05	1.07E-03	7.19E-05	3.88E-04	2.07E-04	5.45E-10	6.54E-06
553457.22_4172191.6_1.5	553457.22	4172191.6	1.5	1.61E-03	3.65E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06
553477.22_4172191.6_1.5	553477.22	4172191.6	1.5	1.57E-03	3.55E-05	1.04E-03	6.97E-05	3.75E-04	2.00E-04	5.27E-10	6.33E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
553497.22_4172191.6_1.5	553497.22	4172191.6	1.5	1.54E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06	0.00E+00	0.00	Non Res
553517.22_4172191.6_1.5	553517.22	4172191.6	1.5	1.51E-03	3.37E-05	9.90E-04	6.63E-05	3.57E-04	1.90E-04	5.02E-10	6.03E-06	0.00E+00	0.00	Non Res
553537.22_4172191.6_1.5	553537.22	4172191.6	1.5	1.48E-03	3.29E-05	9.65E-04	6.46E-05	3.48E-04	1.86E-04	4.89E-10	5.87E-06	0.00E+00	0.00	Non Res
553557.22_4172191.6_1.5	553557.22	4172191.6	1.5	1.46E-03	3.20E-05	9.39E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.72E-06	0.00E+00	0.00	Non Res
553577.22_4172191.6_1.5	553577.22	4172191.6	1.5	1.43E-03	3.12E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	4.65E-10	5.58E-06	0.00E+00	0.00	Non Res
553597.22_4172191.6_1.5	553597.22	4172191.6	1.5	1.40E-03	3.05E-05	8.95E-04	5.99E-05	3.23E-04	1.72E-04	4.54E-10	5.45E-06	0.00E+00	0.00	Non Res
553617.22_4172191.6_1.5	553617.22	4172191.6	1.5	1.38E-03	2.98E-05	8.74E-04	5.85E-05	3.15E-04	1.68E-04	4.43E-10	5.32E-06	0.00E+00	0.00	Non Res
553637.22_4172191.6_1.5	553637.22	4172191.6	1.5	1.35E-03	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	4.28E-10	5.14E-06	0.00E+00	0.00	Non Res
553657.22_4172191.6_1.5	553657.22	4172191.6	1.5	1.32E-03	2.79E-05	8.19E-04	5.48E-05	2.96E-04	1.58E-04	4.15E-10	4.98E-06	0.00E+00	0.00	Non Res
553677.22_4172191.6_1.5	553677.22	4172191.6	1.5	1.30E-03	2.73E-05	8.02E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06	0.00E+00	0.00	Non Res
553697.22_4172191.6_1.5	553697.22	4172191.6	1.5	1.28E-03	2.68E-05	7.85E-04	5.26E-05	2.83E-04	1.51E-04	3.98E-10	4.78E-06	0.00E+00	0.00	Non Res
553717.22_4172191.6_1.5	553717.22	4172191.6	1.5	1.26E-03	2.62E-05	7.69E-04	5.15E-05	2.78E-04	1.48E-04	3.90E-10	4.68E-06	0.00E+00	0.00	Non Res
553737.22_4172191.6_1.5	553737.22	4172191.6	1.5	1.25E-03	2.57E-05	7.54E-04	5.05E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06	0.00E+00	0.00	Non Res
553757.22_4172191.6_1.5	553757.22	4172191.6	1.5	1.23E-03	2.52E-05	7.40E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06	0.00E+00	0.00	Non Res
553777.22_4172191.6_1.5	553777.22	4172191.6	1.5	1.21E-03	2.47E-05	7.26E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06	0.00E+00	0.00	Non Res
553797.22_4172191.6_1.5	553797.22	4172191.6	1.5	1.20E-03	2.43E-05	7.12E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.34E-06	0.00E+00	0.00	Non Res
553817.22_4172191.6_1.5	553817.22	4172191.6	1.5	1.18E-03	2.38E-05	6.98E-04	4.67E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06	0.00E+00	0.00	Non Res
553837.22_4172191.6_1.5	553837.22	4172191.6	1.5	1.16E-03	2.34E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06	0.00E+00	0.00	Non Res
553857.22_4172191.6_1.5	553857.22	4172191.6	1.5	1.15E-03	2.30E-05	6.75E-04	4.52E-05	2.44E-04	1.30E-04	3.42E-10	4.11E-06	0.00E+00	0.00	Non Res
553877.22_4172191.6_1.5	553877.22	4172191.6	1.5	1.14E-03	2.26E-05	6.64E-04	4.44E-05	2.40E-04	1.28E-04	3.36E-10	4.04E-06	0.00E+00	0.00	Non Res
553897.22_4172191.6_1.5	553897.22	4172191.6	1.5	1.12E-03	2.22E-05	6.52E-04	4.37E-05	2.35E-04	1.25E-04	3.31E-10	3.97E-06	0.00E+00	0.00	Non Res
553917.22_4172191.6_1.5	553917.22	4172191.6	1.5	1.11E-03	2.19E-05	6.42E-04	4.30E-05	2.32E-04	1.23E-04	3.25E-10	3.91E-06	0.00E+00	0.00	Non Res
551977.22_4172211.6_1.5	551977.22	4172211.6	1.5	3.49E-04	5.27E-06	1.55E-04	1.04E-05	5.58E-05	2.97E-05	7.84E-11	9.41E-07	0.00E+00	0.00	Non Res
551997.22_4172211.6_1.5	551997.22	4172211.6	1.5	3.87E-04	6.28E-06	1.84E-04	1.23E-05	6.65E-05	3.54E-05	9.34E-11	1.12E-06	0.00E+00	0.00	Non Res
552017.22_4172211.6_1.5	552017.22	4172211.6	1.5	4.40E-04	8.04E-06	2.36E-04	1.58E-05	8.51E-05	4.54E-05	1.19E-10	1.44E-06	0.00E+00	0.00	Non Res
552037.22_4172211.6_1.5	552037.22	4172211.6	1.5	4.97E-04	1.01E-05	2.98E-04	1.99E-05	1.07E-04	5.73E-05	1.51E-10	1.81E-06	0.00E+00	0.00	Non Res
552057.22_4172211.6_1.5	552057.22	4172211.6	1.5	5.49E-04	1.22E-05	3.57E-04	2.39E-05	1.29E-04	6.86E-05	1.81E-10	2.17E-06	0.00E+00	0.00	Non Res
552077.22_4172211.6_1.5	552077.22	4172211.6	1.5	6.01E-04	1.40E-05	4.10E-04	2.74E-05	1.48E-04	7.88E-05	2.08E-10	2.49E-06	0.00E+00	0.00	Non Res
552097.22_4172211.6_1.5	552097.22	4172211.6	1.5	6.50E-04	1.61E-05	4.72E-04	3.16E-05	1.71E-04	9.09E-05	2.39E-10	2.88E-06	0.00E+00	0.00	Non Res
552117.22_4172211.6_1.5	552117.22	4172211.6	1.5	7.67E-04	2.21E-05	6.50E-04	4.35E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06	0.00E+00	0.00	Non Res
552137.22_4172211.6_1.5	552137.22	4172211.6	1.5	8.25E-04	2.39E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	3.56E-10	4.27E-06	0.00E+00	0.00	Non Res
552157.22_4172211.6_1.5	552157.22	4172211.6	1.5	9.81E-04	3.14E-05	9.22E-04	6.18E-05	3.33E-04	1.77E-04	4.67E-10	5.61E-06	0.00E+00	0.00	Non Res
552177.22_4172211.6_1.5	552177.22	4172211.6	1.5	1.16E-03	4.08E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06	0.00E+00	0.00	Non Res
552197.22_4172211.6_1.5	552197.22	4172211.6	1.5	1.26E-03	4.57E-05	1.34E-03	8.97E-05	4.84E-04	2.58E-04	6.79E-10	8.16E-06	0.00E+00	0.00	Non Res
552217.22_4172211.6_1.5	552217.22	4172211.6	1.5	1.26E-03	4.51E-05	1.32E-03	8.87E-05	4.78E-04	2.55E-04	6.71E-10	8.06E-06	0.00E+00	0.00	Non Res
552237.22_4172211.6_1.5	552237.22	4172211.6	1.5	1.26E-03	4.39E-05	1.29E-03	8.62E-05	4.64E-04	2.48E-04	6.52E-10	7.83E-06	0.00E+00	0.00	Non Res
552257.22_4172211.6_1.5	552257.22	4172211.6	1.5	1.27E-03	4.31E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	6.41E-10	7.69E-06	0.00E+00	0.00	Non Res
552277.22_4172211.6_1.5	552277.22	4172211.6	1.5	1.35E-03	4.51E-05	1.32E-03	8.85E-05	4.77E-04	2.54E-04	6.70E-10	8.05E-06	0.00E+00	0.00	Non Res
552297.22_4172211.6_1.5	552297.22	4172211.6	1.5	1.54E-03	5.21E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	7.75E-10	9.30E-06	0.00E+00	0.00	Non Res
552317.22_4172211.6_1.5	552317.22	4172211.6	1.5	2.01E-03	7.18E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05	0.00E+00	0.00	Non Res
552337.22_4172211.6_1.5	552337.22	4172211.6	1.5	2.84E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.05E-04	1.59E-09	1.92E-05	0.00E+00	0.00	Non Res
552357.22_4172211.6_1.5	552357.22	4172211.6	1.5	3.14E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05	0.00E+00	0.00	Non Res
552377.22_4172211.6_1.5	552377.22	4172211.6	1.5	3.28E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05	0.00E+00	0.00	Non Res
552397.22_4172211.6_1.5	552397.22	4172211.6	1.5	4.56E-03	1.81E-04	5.30E-03	3.55E-04	1.91E-03	1.02E-03	2.69E-09	3.23E-05	2.74E-07	0.27	Blocks_C4/C5
552417.22_4172211.6_1.5	552417.22	4172211.6	1.5	4.00E-03	1.46E-04	4.30E-03	2.88E-04	1.55E-03	8.26E-04	2.18E-09	2.61E-05	2.38E-07	0.24	Blocks_C4/C5
552437.22_4172211.6_1.5	552437.22	4172211.6	1.5	3.69E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.07E-04	1.86E-09	2.24E-05	2.17E-07	0.22	Blocks_C4/C5
552457.22_4172211.6_1.5	552457.22	4172211.6	1.5	3.50E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.66E-09	1.99E-05	2.05E-07	0.20	Blocks_C4/C5
552477.22_4172211.6_1.5	552477.22	4172211.6	1.5	3.36E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05	1.95E-07	0.20	Blocks_C4/C5
552497.22_4172211.6_1.5	552497.22	4172211.6	1.5	3.24E-03	9.21E-05	2.70E-03	1.81E-04	9.75E-04	5.20E-04	1.37E-09	1.64E-05	1.88E-07	0.19	Blocks_C4/C5
552517.22_4172211.6_1.5	552517.22	4172211.6	1.5	3.11E-03	8.63E-05	2.53E-03	1.69E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05	1.79E-07	0.18	Blocks_C4/C5
552537.22_4172211.6_1.5	552537.22	4172211.6	1.5	2.96E-03	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.45E-05	0.00E+00	0.00	Non Res
552557.22_4172211.6_1.5	552557.22	4172211.6	1.5	2.80E-03	7.75E-05	2.27E-03	1.52E-04	8.21E-04	4.38E-04	1.15E-09	1.38E-05	0.00E+00	0.00	Non Res
552577.22_4172211.6_1.5	552577.22	4172211.6	1.5	2.66E-03	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05	0.00E+00	0.00	Non Res
552597.22_4172211.6_1.5	552597.22	4172211.6	1.5	2.53E-03	7.19E-05	2.11E-03	1.41E-04	7.61E-04	4.05E-04	1.07E-09	1.28E-05	1.46E-07	0.15	Blocks_C4/C5
552617.22_4172211.6_1.5	552617.22	4172211.6	1.5	2.48E-03	6.98E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	1.04E-09	1.25E-05	1.43E-07	0.14	Blocks_C4/C5
552637.22_4172211.6_1.5	552637.22	4172211.6	1.5	2.49E-03	6.81E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05	1.44E-07	0.14	Blocks_C4/C5
552657.22_4172211.6_1.5	552657.22	4172211.6	1.5	2.51E-03	6.69E-05	1.96E-03	1.31E-04	7.09E-04	3.78E-04	9.95E-10	1.20E-05	1.44E-07	0.14	Blocks_C4/C5
552677.22_4172211.6_1.5	552677.22	4172211.6	1.5	2.51E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.73E-04	9.84E-10	1.18E-05	1.44E-07	0.14	Blocks_C4/C5
552697.22_4172211.6_1.5	552697.22	4172211.6	1.5	2.55E-03	6.59E-05	1.93E-03	1.29E-04	6.98E-04	3.72E-04	9.80E-10	1.18E-05	1.46E-07	0.15	Blocks_C4/C5
552717.22_4172211.6_1.5	552717.22	4172211.6	1.5	2.68E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	9.82E-10	1.18E-05	0.00E+00	0.00	Non Res
552737.22_4172211.6_1.5	552737.22	4172211.6	1.5	2.77E-03	6.67E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.92E-10	1.19E-05	0.00E+00	0.00	Non Res
552757.22_4172211.6_1.5	552757.22	4172211.6	1.5	2.82E-03	6.73E-05	1.97E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05	0.00E+00	0.00	Non Res
552777.22_4172211.6_1.5	552777.22	4172211.6	1.5	2.89E-03	6.96E-05	2.04E-03	1.37E-04	7.37E-04	3.93E-04	1.03E-09	1.24E-05	0.00E+00	0.00	Non Res
552797.22_4172211.6_1.5	552797.22	4172211.6	1.5	2.98E-03	7.21E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05	0.00E+00	0.00	Non Res
552817.22_4172211.6_1.5	552817.22	4172211.6	1.5	3.06E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05	0.00E+00	0.00	Non Res
552837.22_4172211.6_1.5	552837.22	4172211.6	1.5	3.13E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05	0.00E+00	0.00	Non Res
552857.22_4172211.6_1.5	552857.22	4172211.6	1.5	3.26E-03	9.06E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05	0.00E+00	0.00	Non Res
552877.22_4172211.6_1.5	552877.22	4172211.6	1.5	3.55E-03	1.08E-04	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05	0.00E+00	0.00	Non Res
552897.22_4172211.6_1.5	552897.22	4172211.6	1.5	3.73E-03	1.16E-04	3.42E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05	0.00E+00	0.00	Non Res
552917.22_4172211.6_1.5	552917.22	4172211.6	1.5	3.20E-03	8.69E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	1.29E-09	1.55E-05	0.00E+00	0.00	Non Res
552937.22_4172211.6_1.5	552937.22	4172211.6	1.5	3.64E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05	0.00E+00	0.00	Non Res
552957.22_4172211.6_1.5	552957.22	4172211.6	1.5	5.10E-03	1.90E-04	5.57E-03	3.73E-04	2.01E-03	1.07E-03	2.82E-09	3.39E-05	0.00E+00	0.00	Non Res
552977.22_4172211.6_1.5	552977.22	4172211.6	1.5	4.37E-03	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.55E-04	2.25E-09	2.70E-05	0.00E+00	0.00	Non Res
552997.22_4172211.6_1.5	552997.22	4172211.6	1.5	3.92E-03	1.28E-04	3.75E-03	2.51E-04	1.35E-03	7.22E-04	1.90E-09	2.28E-05	0.00E+00	0.00	Non Res
553017.22_4172211.6_1.5	553017.22	4172211.6	1.5	3.59E-03	1.12E-04	3.27E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	1.99E-05	0.00E+00	0.00	Non Res
553037.22_4172211.6_1.5	553037.22	4172211.6	1.5	3.36E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05	0.00E+00	0.00	Non Res
553057.22_4172211.6_1.5	553057.22	4172211.6	1.5	3.09E-03	8.68E-05	2.55E-03	1.70E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05	0.00E+00	0.00	Non Res
553077.22_4172211.6_1.5	553077.22	4172211.6	1.5	3.00E-03	8.34E-05	2.45E-03	1.64E-04	8.83E-04	4.70E-04	1.24E-09	1.49E-05	0.00E+00	0.00	Non Res
553097.22_4172211.6_1.5	553097.22	4172211.6	1.5	2.86E-03	7.72E-05	2.26E-03	1.52E-04	8.17E-04	4.36E-04	1.15E-09	1.38E-05	0.00E+00	0.00	Non Res
553117.22_4172211.6_1.5	553117.22	4172211.6	1.5	2.73E-03	7.21E-05	2.12E-03	1.42E-04	7.63E-04	4.07E-04	1.07E-09	1.29E-05	0.00E+00	0.00	Non Res
553137.22_4172211.6_1.5	553137.22	4172211.6	1.5	2.61E-03	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.20E-05	0.00E+00	0.00	Non Res
553157.22_4172211.6_1.5	553157.22	4172211.6	1.5	2.50E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05	0.00E+00	0.00	Non Res
553177.22_4172211.6_1.5	553177.22	4172211.6	1.5	2.42E-03	6.04E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.99E-10	1.08E-05	0.00E+00	0.00	Non Res
553197.22_4172211.6_1.5	553197.22	4172211.6	1.5	2.35E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	8.61E-10	1.03E-05	0.00E+00	0.00	Non Res
553217.22_4172211.6_1.5	553217.22	4172211.6	1.5	2.26E-03	5.52E-05	1.62E-03	1.08E-04	5.85E-04	3.12E-04	8.21E-10	9.86E-06	0.00E+00	0.00	Non Res
553237.22_4172211.6_1.5	553237.22	4172211.6	1.5	2.19E-03	5.31E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.90E-10	9.49E-06	0.00E+00	0.00	Non Res
553257.22_4172211.6_1.5	553257.22	4172211.6	1.5	2.13E-03	5.10E-05	1.50E-03	1.00E-04	5.40E-04	2.88E-04	7.58E-10	9.10E-06	0.00E+00	0.00	Non Res
553277.22_4172211.6_1.5	553277.22	4172211.6	1.5	2.06E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.75E-06	0.00E+00	0.00	Non Res
553297.22_4172211.6_1.5	553297.22	4172211.6	1.5	2.00E-03	4.71E-05	1.38E-03	9.25E-05	4.99E-04	2.66E-04	7.00E-10	8.41E-06	0.00E+00	0.00	Non Res
553317.22_4172211.6_1.5	553317.22	4172211.6	1.5	1.94E-03	4.55E-05	1.33E-03	8.93E-05	4.81E-04	2.56E-04	6.76E-10	8.12E-06	0.00E+00	0.00	Non Res
553337.22_4172211.6_1.5	553337.22	4172211.6	1.5	1.89E-03	4.37E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	6.50E-10	7.81E-06	0.00E+00	0.00	Non Res
553357.22_4172211.6_1.5	553357.22	4172211.6	1.5	1.82E-03	4.14E-05	1.21E-03	8.13E-05	4.38E-04	2.34E-04	6.15E-10	7.39E-06	0.00E+00	0.00	Non Res
553377.22_4172211.6_1.5	553377.22	4172211.6	1.5	1.77E-03	3.99E-05	1.17E-03	7.85E-05	4.23E-04	2.25E-04	5.94E-10	7.13E-06	0.00E+00	0.00	Non Res
553397.22_4172211.6_1.5	553397.22	4172211.6	1.5	1.73E-03	3.87E-05	1.14E-03	7.60E-05	4.10E-04	2.18E-04	5.75E-10	6.91E-06	0.00E+00	0.00	Non Res
553417.22_4172211.6_1.5	553417.22	4172211.6	1.5	1.69E-03	3.76E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	5.59E-10	6.71E-06	0.00E+00	0.00	Non Res
553437.22_4172211.6_1.5	553437.22	4172211.6	1.5	1.65E-03	3.67E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.54E-06	0.00E+00	0.00	Non Res
553457.22_4172211.6_1.5	553457.22	4172211.6	1.5	1.62E-03	3.58E-05	1.05E-03	7.02E-05	3.79E-04	2.02E-04	5.32E-10	6.38E-06	0.00E+00	0.00	Non Res
553477.22_4172211.6_1.5	553477.22	4172211.6	1.5	1.59E-03	3.52E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.29E-06	0.00E+00	0.00	Non Res
553497.22_4172211.6_1.5	553497.22	4172211.6	1.5	1.57E-03	3.45E-05	1.01E-03	6.78E-05	3.66E-04	1.95E-04	5.13E-10	6.16E-06	0.00E+00	0.00	Non Res
553517.22_4172211.6_1.5	553517.22	4172211.6	1.5	1.54E-03	3.36E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.00E-06	0.00E+00	0.00	Non Res
553537.22_4172211.6_1.5	553537.22	4172211.6	1.5	1.51E-03	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.88E-10	5.86E-06	0.00E+00	0.00	Non Res
553557.22_4172211.6_1.5	553557.22	4172211.6	1.5	1.48E-03	3.19E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	4.74E-10	5.70E-06	0.00E+00	0.00	Non Res
553577.22_4172211.6_1.5	553577.22	4172211.6	1.5	1.45E-03	3.12E-05	9.15E-04	6.13E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06	0.00E+00	0.00	Non Res
553597.22_4172211.6_1.5	553597.22	4172211.6	1.5	1.43E-03	3.05E-05	8.94E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06	0.00E+00	0.00	Non Res
553617.22_4172211.6_1.5	553617.22	4172211.6	1.5	1.40E-03	2.98E-05	8.73E-04	5.85E-05	3.15E-04	1.68E-04	4.43E-10	5.31E-06	0.00E+00	0.00	Non Res
553637.22_4172211.6_1.5	553637.22	4172211.6	1.5	1.37E-03	2.88E-05	8.44E-04	5.65E-05	3.05E-04	1.62E-04	4.28E-10	5.14E-06	0.00E+00	0.00	Non Res
553657.22_4172211.6_1.5	553657.22	4172211.6	1.5	1.34E-03	2.79E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	4.15E-10	4.99E-06	0.00E+00	0.00	Non Res
553677.22_4172211.6_1.5	553677.22	4172211.6	1.5	1.32E-03	2.73E-05	8.02E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06	0.00E+00	0.00	Non Res
553697.22_4172211.6_1.5	553697.22	4172211.6	1.5	1.30E-03	2.68E-05	7.86E-04	5.26E-05	2.84E-04	1.51E-04	3.98E-10	4.78E-06	0.00E+00	0.00	Non Res
553717.22_4172211.6_1.5	553717.22	4172211.6	1.5	1.28E-03	2.62E-05	7.70E-04	5.15E-05	2.78E-04	1.48E-04	3.90E-10	4.69E-06	0.00E+00	0.00	Non Res
553737.22_4172211.6_1.5	553737.22	4172211.6	1.5	1.26E-03	2.57E-05	7.55E-04	5.05E-05	2.72E-04	1.45E-04	3.83E-10	4.60E-06	0.00E+00	0.00	Non Res
553757.22_4172211.6_1.5	553757.22	4172211.6	1.5	1.24E-03	2.52E-05	7.41E-04	4.96E-05	2.67E-04	1.42E-04	3.75E-10	4.51E-06	0.00E+00	0.00	Non Res
553777.22_4172211.6_1.5	553777.22	4172211.6	1.5	1.23E-03	2.48E-05	7.27E-04	4.87E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06	0.00E+00	0.00	Non Res
553797.22_4172211.6_1.5	553797.22	4172211.6	1.5	1.21E-03	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.34E-06	0.00E+00	0.00	Non Res
553817.22_4172211.6_1.5	553817.22	4172211.6	1.5	1.19E-03	2.38E-05	7.00E-04	4.68E-05	2.53E-04	1.35E-04	3.55E-10	4.26E-06	0.00E+00	0.00	Non Res
553837.22_4172211.6_1.5	553837.22	4172211.6	1.5	1.18E-03	2.35E-05	6.89E-04	4.61E-05	2.49E-04	1.32E-04	3.49E-10	4.19E-06	0.00E+00	0.00	Non Res
553857.22_4172211.6_1.5	553857.22	4172211.6	1.5	1.16E-03	2.31E-05	6.77E-04	4.53E-05	2.44E-04	1.30E-04	3.43E-10	4.12E-06	0.00E+00	0.00	Non Res
553877.22_4172211.6_1.5	553877.22	4172211.6	1.5	1.15E-03	2.27E-05	6.65E-04	4.45E-05	2.40E-04	1.28E-04	3.37E-10	4.05E-06	0.00E+00	0.00	Non Res
553897.22_4172211.6_1.5	553897.22	4172211.6	1.5	1.14E-03	2.23E-05

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552057.22_4172231.6_1.5	552057.22	4172231.6	1.5	5.27E-04	1.09E-05	3.19E-04	2.14E-05	1.15E-04	6.14E-05	1.62E-10	1.94E-06
552077.22_4172231.6_1.5	552077.22	4172231.6	1.5	5.74E-04	1.27E-05	3.72E-04	2.49E-05	1.34E-04	7.16E-05	1.89E-10	2.27E-06
552097.22_4172231.6_1.5	552097.22	4172231.6	1.5	6.49E-04	1.64E-05	4.82E-04	3.23E-05	1.74E-04	9.28E-05	2.44E-10	2.94E-06
552117.22_4172231.6_1.5	552117.22	4172231.6	1.5	8.27E-04	2.51E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	3.73E-10	4.47E-06
552137.22_4172231.6_1.5	552137.22	4172231.6	1.5	9.46E-04	3.04E-05	8.92E-04	5.97E-05	3.22E-04	1.72E-04	4.52E-10	5.43E-06
552157.22_4172231.6_1.5	552157.22	4172231.6	1.5	1.02E-03	3.38E-05	9.93E-04	6.65E-05	3.58E-04	1.91E-04	5.03E-10	6.04E-06
552177.22_4172231.6_1.5	552177.22	4172231.6	1.5	1.24E-03	4.55E-05	1.34E-03	8.95E-05	4.82E-04	2.57E-04	6.77E-10	8.13E-06
552197.22_4172231.6_1.5	552197.22	4172231.6	1.5	1.22E-03	4.40E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	6.54E-10	7.85E-06
552217.22_4172231.6_1.5	552217.22	4172231.6	1.5	1.26E-03	4.49E-05	1.32E-03	8.82E-05	4.76E-04	2.53E-04	6.68E-10	8.02E-06
552237.22_4172231.6_1.5	552237.22	4172231.6	1.5	1.27E-03	4.38E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	6.52E-10	7.83E-06
552257.22_4172231.6_1.5	552257.22	4172231.6	1.5	1.28E-03	4.32E-05	1.27E-03	8.49E-05	4.58E-04	2.44E-04	6.43E-10	7.72E-06
552277.22_4172231.6_1.5	552277.22	4172231.6	1.5	1.37E-03	4.57E-05	1.34E-03	8.97E-05	4.84E-04	2.58E-04	6.79E-10	8.16E-06
552297.22_4172231.6_1.5	552297.22	4172231.6	1.5	1.62E-03	5.51E-05	1.62E-03	1.08E-04	5.83E-04	3.11E-04	8.19E-10	9.83E-06
552317.22_4172231.6_1.5	552317.22	4172231.6	1.5	2.18E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
552337.22_4172231.6_1.5	552337.22	4172231.6	1.5	2.83E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
552357.22_4172231.6_1.5	552357.22	4172231.6	1.5	3.10E-03	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.53E-04	1.72E-09	2.07E-05
552377.22_4172231.6_1.5	552377.22	4172231.6	1.5	5.11E-03	2.15E-04	6.31E-03	4.22E-04	2.28E-03	1.21E-03	3.20E-09	3.84E-05
552397.22_4172231.6_1.5	552397.22	4172231.6	1.5	4.30E-03	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.33E-04	2.46E-09	2.95E-05
552417.22_4172231.6_1.5	552417.22	4172231.6	1.5	3.86E-03	1.37E-04	4.03E-03	2.70E-04	1.45E-03	7.74E-04	2.04E-09	2.45E-05
552437.22_4172231.6_1.5	552437.22	4172231.6	1.5	3.60E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05
552457.22_4172231.6_1.5	552457.22	4172231.6	1.5	3.44E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552477.22_4172231.6_1.5	552477.22	4172231.6	1.5	3.32E-03	9.67E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
552497.22_4172231.6_1.5	552497.22	4172231.6	1.5	3.24E-03	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05
552517.22_4172231.6_1.5	552517.22	4172231.6	1.5	3.13E-03	8.43E-05	2.47E-03	1.66E-04	8.92E-04	4.76E-04	1.25E-09	1.50E-05
552537.22_4172231.6_1.5	552537.22	4172231.6	1.5	2.99E-03	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
552557.22_4172231.6_1.5	552557.22	4172231.6	1.5	2.84E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	1.13E-09	1.36E-05
552577.22_4172231.6_1.5	552577.22	4172231.6	1.5	2.70E-03	7.33E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552597.22_4172231.6_1.5	552597.22	4172231.6	1.5	2.59E-03	7.10E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
552617.22_4172231.6_1.5	552617.22	4172231.6	1.5	2.53E-03	6.91E-05	2.03E-03	1.36E-04	7.31E-04	3.90E-04	1.03E-09	1.23E-05
552637.22_4172231.6_1.5	552637.22	4172231.6	1.5	2.52E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.81E-04	1.01E-09	1.21E-05
552657.22_4172231.6_1.5	552657.22	4172231.6	1.5	2.55E-03	6.65E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.89E-10	1.19E-05
552677.22_4172231.6_1.5	552677.22	4172231.6	1.5	2.61E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	9.82E-10	1.18E-05
552697.22_4172231.6_1.5	552697.22	4172231.6	1.5	2.67E-03	6.56E-05	1.93E-03	1.29E-04	6.95E-04	3.70E-04	9.76E-10	1.17E-05
552717.22_4172231.6_1.5	552717.22	4172231.6	1.5	2.83E-03	6.60E-05	1.94E-03	1.30E-04	6.98E-04	3.72E-04	9.81E-10	1.18E-05
552737.22_4172231.6_1.5	552737.22	4172231.6	1.5	3.01E-03	6.68E-05	1.96E-03	1.31E-04	7.08E-04	3.77E-04	9.94E-10	1.19E-05
552757.22_4172231.6_1.5	552757.22	4172231.6	1.5	3.09E-03	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
552777.22_4172231.6_1.5	552777.22	4172231.6	1.5	3.19E-03	7.01E-05	2.06E-03	1.38E-04	7.42E-04	3.96E-04	1.04E-09	1.25E-05
552797.22_4172231.6_1.5	552797.22	4172231.6	1.5	3.25E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.08E-09	1.30E-05
552817.22_4172231.6_1.5	552817.22	4172231.6	1.5	3.31E-03	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552837.22_4172231.6_1.5	552837.22	4172231.6	1.5	3.36E-03	8.30E-05	2.44E-03	1.63E-04	8.79E-04	4.69E-04	1.23E-09	1.48E-05
552857.22_4172231.6_1.5	552857.22	4172231.6	1.5	3.49E-03	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	1.39E-09	1.67E-05
552877.22_4172231.6_1.5	552877.22	4172231.6	1.5	3.85E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
552897.22_4172231.6_1.5	552897.22	4172231.6	1.5	3.57E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552917.22_4172231.6_1.5	552917.22	4172231.6	1.5	3.71E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552937.22_4172231.6_1.5	552937.22	4172231.6	1.5	3.65E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
552957.22_4172231.6_1.5	552957.22	4172231.6	1.5	4.88E-03	1.72E-04	5.06E-03	3.38E-04	1.82E-03	9.72E-04	2.56E-09	3.08E-05
552977.22_4172231.6_1.5	552977.22	4172231.6	1.5	4.30E-03	1.43E-04	4.20E-03	2.81E-04	1.51E-03	8.07E-04	2.13E-09	2.55E-05
552997.22_4172231.6_1.5	552997.22	4172231.6	1.5	3.87E-03	1.21E-04	3.56E-03	2.38E-04	1.29E-03	6.85E-04	1.80E-09	2.17E-05
553017.22_4172231.6_1.5	553017.22	4172231.6	1.5	3.58E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
553037.22_4172231.6_1.5	553037.22	4172231.6	1.5	3.35E-03	9.63E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
553057.22_4172231.6_1.5	553057.22	4172231.6	1.5	3.18E-03	8.83E-05	2.59E-03	1.73E-04	9.35E-04	4.98E-04	1.31E-09	1.58E-05
553077.22_4172231.6_1.5	553077.22	4172231.6	1.5	3.02E-03	8.17E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	1.21E-09	1.46E-05
553097.22_4172231.6_1.5	553097.22	4172231.6	1.5	2.87E-03	7.50E-05	2.20E-03	1.47E-04	7.95E-04	4.23E-04	1.12E-09	1.34E-05
553117.22_4172231.6_1.5	553117.22	4172231.6	1.5	2.76E-03	7.10E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
553137.22_4172231.6_1.5	553137.22	4172231.6	1.5	2.65E-03	6.70E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.97E-10	1.20E-05
553157.22_4172231.6_1.5	553157.22	4172231.6	1.5	2.54E-03	6.34E-05	1.86E-03	1.25E-04	6.71E-04	3.58E-04	9.43E-10	1.13E-05
553177.22_4172231.6_1.5	553177.22	4172231.6	1.5	2.45E-03	6.01E-05	1.76E-03	1.18E-04	6.37E-04	3.39E-04	8.94E-10	1.07E-05
553197.22_4172231.6_1.5	553197.22	4172231.6	1.5	2.36E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05
553217.22_4172231.6_1.5	553217.22	4172231.6	1.5	2.28E-03	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	8.13E-10	9.76E-06
553237.22_4172231.6_1.5	553237.22	4172231.6	1.5	2.21E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.82E-10	9.39E-06
553257.22_4172231.6_1.5	553257.22	4172231.6	1.5	2.14E-03	5.05E-05	1.48E-03	9.91E-05	5.34E-04	2.85E-04	7.50E-10	9.01E-06
553277.22_4172231.6_1.5	553277.22	4172231.6	1.5	2.08E-03	4.85E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	7.22E-10	8.67E-06
553297.22_4172231.6_1.5	553297.22	4172231.6	1.5	2.02E-03	4.67E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	6.94E-10	8.33E-06
553317.22_4172231.6_1.5	553317.22	4172231.6	1.5	1.97E-03	4.51E-05	1.32E-03	8.86E-05	4.78E-04	2.55E-04	6.71E-10	8.06E-06
553337.22_4172231.6_1.5	553337.22	4172231.6	1.5	1.91E-03	4.34E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	6.46E-10	7.76E-06
553357.22_4172231.6_1.5	553357.22	4172231.6	1.5	1.85E-03	4.15E-05	1.22E-03	8.16E-05	4.40E-04	2.34E-04	6.18E-10	7.42E-06
553377.22_4172231.6_1.5	553377.22	4172231.6	1.5	1.80E-03	4.00E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	5.95E-10	7.15E-06
553397.22_4172231.6_1.5	553397.22	4172231.6	1.5	1.76E-03	3.87E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06
553417.22_4172231.6_1.5	553417.22	4172231.6	1.5	1.71E-03	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.59E-10	6.72E-06
553437.22_4172231.6_1.5	553437.22	4172231.6	1.5	1.68E-03	3.65E-05	1.07E-03	7.17E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06
553457.22_4172231.6_1.5	553457.22	4172231.6	1.5	1.64E-03	3.57E-05	1.05E-03	7.02E-05	3.78E-04	2.02E-04	5.31E-10	6.38E-06
553477.22_4172231.6_1.5	553477.22	4172231.6	1.5	1.62E-03	3.52E-05	1.03E-03	6.91E-05	3.72E-04	1.98E-04	5.23E-10	6.28E-06
553497.22_4172231.6_1.5	553497.22	4172231.6	1.5	1.59E-03	3.44E-05	1.01E-03	6.76E-05	3.64E-04	1.94E-04	5.12E-10	6.14E-06
553517.22_4172231.6_1.5	553517.22	4172231.6	1.5	1.56E-03	3.35E-05	9.84E-04	6.59E-05	3.55E-04	1.89E-04	4.99E-10	5.99E-06
553537.22_4172231.6_1.5	553537.22	4172231.6	1.5	1.53E-03	3.27E-05	9.60E-04	6.43E-05	3.46E-04	1.85E-04	4.86E-10	5.84E-06
553557.22_4172231.6_1.5	553557.22	4172231.6	1.5	1.51E-03	3.19E-05	9.35E-04	6.26E-05	3.37E-04	1.80E-04	4.74E-10	5.69E-06
553577.22_4172231.6_1.5	553577.22	4172231.6	1.5	1.48E-03	3.11E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
553597.22_4172231.6_1.5	553597.22	4172231.6	1.5	1.45E-03	3.04E-05	8.93E-04	5.98E-05	3.22E-04	1.72E-04	4.52E-10	5.43E-06
553617.22_4172231.6_1.5	553617.22	4172231.6	1.5	1.42E-03	2.97E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06
553637.22_4172231.6_1.5	553637.22	4172231.6	1.5	1.39E-03	2.88E-05	8.46E-04	5.66E-05	3.05E-04	1.63E-04	4.29E-10	5.15E-06
553657.22_4172231.6_1.5	553657.22	4172231.6	1.5	1.37E-03	2.80E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553677.22_4172231.6_1.5	553677.22	4172231.6	1.5	1.34E-03	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.54E-04	4.07E-10	4.89E-06
553697.22_4172231.6_1.5	553697.22	4172231.6	1.5	1.32E-03	2.68E-05	7.86E-04	5.26E-05	2.84E-04	1.51E-04	3.98E-10	4.79E-06
553717.22_4172231.6_1.5	553717.22	4172231.6	1.5	1.30E-03	2.63E-05	7.70E-04	5.16E-05	2.78E-04	1.48E-04	3.90E-10	4.69E-06
553737.22_4172231.6_1.5	553737.22	4172231.6	1.5	1.28E-03	2.58E-05	7.56E-04	5.06E-05	2.73E-04	1.45E-04	3.83E-10	4.60E-06
553757.22_4172231.6_1.5	553757.22	4172231.6	1.5	1.26E-03	2.53E-05	7.42E-04	4.96E-05	2.68E-04	1.43E-04	3.76E-10	4.51E-06
553777.22_4172231.6_1.5	553777.22	4172231.6	1.5	1.24E-03	2.48E-05	7.28E-04	4.87E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06
553797.22_4172231.6_1.5	553797.22	4172231.6	1.5	1.23E-03	2.44E-05	7.15E-04	4.79E-05	2.58E-04	1.38E-04	3.63E-10	4.35E-06
553817.22_4172231.6_1.5	553817.22	4172231.6	1.5	1.21E-03	2.39E-05	7.03E-04	4.70E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06
553837.22_4172231.6_1.5	553837.22	4172231.6	1.5	1.20E-03	2.35E-05	6.90E-04	4.62E-05	2.49E-04	1.33E-04	3.50E-10	4.20E-06
553857.22_4172231.6_1.5	553857.22	4172231.6	1.5	1.18E-03	2.31E-05	6.78E-04	4.54E-05	2.45E-04	1.30E-04	3.44E-10	4.13E-06
553877.22_4172231.6_1.5	553877.22	4172231.6	1.5	1.16E-03	2.27E-05	6.67E-04	4.47E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06
553897.22_4172231.6_1.5	553897.22	4172231.6	1.5	1.15E-03	2.24E-05	6.56E-04	4.39E-05	2.37E-04	1.26E-04	3.33E-10	3.99E-06
553917.22_4172231.6_1.5	553917.22	4172231.6	1.5	1.13E-03	2.20E-05	6.46E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06
551977.22_4172251.6_1.5	551977.22	4172251.6	1.5	3.72E-04	5.89E-06	1.73E-04	1.16E-05	6.23E-05	3.32E-05	8.75E-11	1.05E-06
551997.22_4172251.6_1.5	551997.22	4172251.6	1.5	3.98E-04	6.49E-06	1.90E-04	1.27E-05	6.87E-05	3.66E-05	9.65E-11	1.16E-06
552017.22_4172251.6_1.5	552017.22	4172251.6	1.5	4.30E-04	7.32E-06	2.15E-04	1.44E-05	7.75E-05	4.13E-05	1.09E-10	1.31E-06
552037.22_4172251.6_1.5	552037.22	4172251.6	1.5	4.67E-04	8.54E-06	2.51E-04	1.68E-05	9.05E-05	4.82E-05	1.27E-10	1.53E-06
552057.22_4172251.6_1.5	552057.22	4172251.6	1.5	5.11E-04	1.03E-05	3.01E-04	2.02E-05	1.09E-04	5.79E-05	1.53E-10	1.83E-06
552077.22_4172251.6_1.5	552077.22	4172251.6	1.5	5.72E-04	1.31E-05	3.84E-04	2.57E-05	1.39E-04	7.38E-05	1.95E-10	2.34E-06
552097.22_4172251.6_1.5	552097.22	4172251.6	1.5	7.37E-04	2.10E-05	6.15E-04	4.12E-05	2.22E-04	1.18E-04	3.12E-10	3.75E-06
552117.22_4172251.6_1.5	552117.22	4172251.6	1.5	1.00E-03	3.43E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.13E-06
552137.22_4172251.6_1.5	552137.22	4172251.6	1.5	9.13E-04	2.88E-05	8.46E-04	5.66E-05	3.05E-04	1.63E-04	4.29E-10	5.15E-06
552157.22_4172251.6_1.5	552157.22	4172251.6	1.5	9.26E-04	2.90E-05	8.50E-04	5.69E-05	3.07E-04	1.63E-04	4.31E-10	5.17E-06
552177.22_4172251.6_1.5	552177.22	4172251.6	1.5	1.21E-03	4.39E-05	1.29E-03	8.63E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06
552197.22_4172251.6_1.5	552197.22	4172251.6	1.5	1.29E-03	4.71E-05	1.38E-03	9.26E-05	4.99E-04	2.66E-04	7.01E-10	8.42E-06
552217.22_4172251.6_1.5	552217.22	4172251.6	1.5	1.29E-03	4.63E-05	1.36E-03	9.10E-05	4.91E-04	2.62E-04	6.89E-10	8.28E-06
552237.22_4172251.6_1.5	552237.22	4172251.6	1.5	1.27E-03	4.38E-05	1.28E-03	8.60E-05	4.63E-04	2.47E-04	6.51E-10	7.81E-06
552257.22_4172251.6_1.5	552257.22	4172251.6	1.5	1.30E-03	4.33E-05	1.27E-03	8.51E-05	4.59E-04	2.44E-04	6.44E-10	7.74E-06
552277.22_4172251.6_1.5	552277.22	4172251.6	1.5	1.43E-03	4.74E-05	1.39E-03	9.31E-05	5.02E-04	2.68E-04	7.05E-10	8.47E-06
552297.22_4172251.6_1.5	552297.22	4172251.6	1.5	1.85E-03	6.47E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	9.62E-10	1.16E-05
552317.22_4172251.6_1.5	552317.22	4172251.6	1.5	2.40E-03	8.61E-05	2.53E-03	1.69E-04	9.11E-04	4.86E-04	1.28E-09	1.54E-05
552337.22_4172251.6_1.5	552337.22	4172251.6	1.5	2.97E-03	1.12E-04	3.28E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	1.99E-05
552357.22_4172251.6_1.5	552357.22	4172251.6	1.5	4.34E-03	1.79E-04	5.25E-03	3.52E-04	1.90E-03	1.01E-03	2.66E-09	3.20E-05
552377.22_4172251.6_1.5	552377.22	4172251.6	1.5	4.73E-03	1.92E-04	5.64E-03	3.77E-04	2.03E-03	1.08E-03	2.86E-09	3.43E-05
552397.22_4172251.6_1.5	552397.22	4172251.6	1.5	4.10E-03	1.53E-04	4.49E-03	3.00E-04	1.62E-03	8.63E-04	2.27E-09	2.73E-05
552417.22_4172251.6_1.5	552417.22	4172251.6	1.5	3.74E-03	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05
552437.22_4172251.6_1.5	552437.22	4172251.6	1.5	3.53E-03	1.14E-04	3.35E-03	2.25E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
552457.22_4172251.6_1.5	552457.22	4172251.6	1.5	3.38E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.83E-05
552477.22_4172251.6_1.5	552477.22	4172251.6	1.5	3.29E-03	9.39E-05	2.76E-03	1.85E-04	9.95E-04	5.30E-04	1.40E-09	1.68E-05
552497.22_4172251.6_1.5	552497.22	4172251.6	1.5	3.24E-03	8.77E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	1.30E-09	1.57E-05
552517.22_4172251.6_1.5	552517.22	4172251.6	1.5	3.17E-03	8.29E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	1.23E-09	1.48E-05
552537.22_4172251.6_1.5	552537.22	4172251.6	1.5	3.04E-03	7.85E-05	2.30E-03	1.54E-04	8.32E-04	4.43E-04	1.17E-09	1.40E-05
552557.22_4172251.6_1.5	552557.22	4172251.6	1.5	2.90E-03	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552577.22_4172251.6_1.5	552577.22	4172251.6	1.5	2.76E-03	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
552597.22_4172251.6_1.5	552597.22	4172251.6	1.5	2.67E-03	7.02E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05
552617.22_4172251.6_1.5	552617.22	4172251.6	1.5	2.63E-03	6.83E-05	2.00E-03	1.34E-04	7.23E-04	3.86E-04	1.02E-09	1.22E-05
552637.22_4172251.6_1.5	552637.22	4172251.6	1.5	2.61E-03	6.70E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.96E-10	1.20E-05
552657.22_4172251.6_1.5	552657.22	4172251.6	1.5	2.66E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	9.82E-10	1.18E-05
552677.22_4172251.6_1.5	552677.22	4172251.6	1.5	2.79E-03	6.56E-05	1.93E-03	1.29E-04	6.95E-04	3.70E-04	9.76E-10	1.17E-05
552697.22_4172251.6_1.5	552697.22	4172251.6	1.5	2.92E-03	6.54E-05	1.92E-03	1.29E-04	6.93E-04	3.69E-04	9.73E-10	1.17E-05
552717.22_4172251.6_1.5	552717.22	4172251.6	1.5	3.14E-03	6.59E-05	1.93E-03	1.30E-04	6.98E-04	3.72E-04	9.81E-10	1.18E-05
552737.22_4172251.6_1.5	552737.22	4172251.6	1.5	3.33E-03	6.70E-05	1.96E-03	1.32E-04	7.09E-04	3.78E-04	9.96E-10	1.20E-05
552757.22_4172251.6_1.5	552757.22	4172251.6	1.5	3.47E-03	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
552777.22_4172251.6_1.5	552777.22	4172251.6	1.5	3.55E-03	7.07E-05	2.07E-03	1.39E-04	7.48E-04	3.99E-04	1.05E-09	1.26E-05
552797.22_4172251.6_1.5	552797.22	4172251.6	1.5	3.57E-03	7.39E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
552817.22_4172251.6_1.5	552817.22	4172251.6	1.5	3.55E-03	7.85E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05
552837.22_4172251.6_1.5	552837.22	4172251.6	1.5	3.56E-03	8.52E-05	2.50E-03	1.67E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
552857.22_4172251.6_1.5	552857.22	4172251.6	1.5	3.69E-03	9.67E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
552877.22_4172251.6_1.5	552877.22	4172251.6	1.5	4.12E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.95E-04	1.83E-09	2.20E-05
552897.22_4172251.6_1.5	552897.22	4172251.6	1.5	3.71E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552917.22_4172251.6_1.5	552917.22	4172251.6	1.5	3.91E-03	1.13E-04	3.32E-03	2.23E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
552937.22_4172251.6_1.5	552937.22	4172251.6	1.5	4.46E-03	1.44E-04	4.22E-03	2.83E-04	1.52E-03	8.12E-04	2.14E-09	2.57E-05
552957.22_4172251.6_1.5	552957.22	4172251.6	1.5	4.85E-03	1.66E-04	4.88E-03	3.27E-04	1.76E-03	9.39E-04	2.47E-09	2.97E-05
552977.22_4172251.6_1.5	552977.22	4172251.6	1.5	4.18E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.49E-04	1.97E-09	2.37E-05
552997.22_4172251.6_1.5	552997.22	4172251.6	1.5	3.80E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05
553017.22_4172251.6_1.5	553017.22	4172251.6	1.5	3.58E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.53E-09	1.84E-05
553037.22_4172251.6_1.5	553037.22	4172251.6	1.5	3.35E-03	9.29E-05	2.73E-03	1.83E-04	9.84E-04	5.24E-04	1.38E-09	1.66E-05
553057.22_4172251.6_1.5	553057.22	4172251.6	1.5	3.18E-03	8.54E-05	2.51E-03	1.68E-04	9.04E-04	4.82E-04	1.27E-09	1.53E-05
553077.22_4172251.6_1.5	553077.22	4172251.6	1.5	3.03E-03	7.93E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05
553097.22_4172251.6_1.5	553097.22	4172251.6	1.5	2.90E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.10E-09	1.33E-05
553117.22_4172251.6_1.5	553117.22	4172251.6	1.5	2.78E-03	7.00E-05	2.05E-03	1.38E-04	7.42E-04	3.95E-04	1.04E-09	1.25E-05
553137.22_4172251.6_1.5	553137.22	4172251.6	1.5	2.66E-03	6.55E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.74E-10	1.17E-05
553157.22_4172251.6_1.5	553157.22	4172251.6	1.5	2.56E-03	6.19E-05	1.82E-03	1.22E-04	6.55E-04	3.49E-04	9.20E-10	1.10E-05
553177.22_4172251.6_1.5	553177.22	4172251.6	1.5	2.47E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.85E-10	1.06E-05
553197.22_4172251.6_1.5	553197.22	4172251.6	1.5	2.39E-03	5.67E-05	1.66E-03	1.11E-04	6.01E-04	3.20E-04	8.44E-10	1.01E-05
553217.22_4172251.6_1.5	553217.22	4172251.6	1.5	2.30E-03	5.42E-05	1.59E-03	1.06E-04	5.73E-04	3.06E-04	8.05E-10	9.67E-06
553237.22_4172251.6_1.5	553237.22	4172251.6	1.5	2.23E-03	5.20E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.73E-10	9.28E-06
553257.22_4172251.6_1.5	553257.22	4172251.6	1.5	2.17E-03	5.00E-05	1.47E-03	9.83E-05	5.30E-04	2.82E-04	7.44E-10	8.93E-06
553277.22_4172251.6_1.5	553277.22	4172251.6	1.5	2.11E-03	4.81E-05	1.41E-03	9.45E-05	5.10E-04	2.72E-04	7.16E-10	8.60E-06
553297.22_4172251.6_1.5	553297.22	4172251.6	1.5	2.05E-03	4.64E-05	1.36E-03	9.12E-05	4.92E-04	2.62E-04	6.90E-10	8.29E-06
553317.22_4172251.6_1.5	553317.22	4172251.6	1.5	1.99E-03	4.48E-05	1.31E-03	8.80E-05	4.74E-04	2.53E-04	6.66E-10	8.00E-06
553337.22_4172251.6_1.5	553337.22	4172251.6	1.5	1.94E-03	4.32E-05	1.27E-03	8.49E-05	4.57E-04	2.44E-04	6.42E-10	7.71E-06
553357.22_4172251.6_1.5	553357.22	4172251.6	1.5	1.89E-03	4.17E-05	1.22E-03	8.18E-05	4.41E-04	2.35E-04	6.19E-10	7.44E-06
553377.22_4172251.6_1.5	553377.22	4172251.6	1.5	1.83E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.96E-10	7.16E-06
553397.22_4172251.6_1.5	553397.22	4172251.6	1.5	1.79E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
553417.22_4172251.6_1.5	553417.22	4172251.6	1.5	1.75E-03	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.59E-10	6.72E-06
553437.22_4172251.6_1.5	553437.22	4172251.6	1.5	1.71E-03	3.65E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.43E-10	6.53E-06
553457.22_4172251.6_1.5	553457.22	4172251.6	1.5	1.68E-03	3.57E-05	1.05E-03	7.01E-05	3.78E-04	2.01E-04	5.31E-10	6.37E-06
553477.22_4172251.6_1.5	553477.22	4172251.6	1.5	1.65E-03	3.51E-05	1.03E-03	6.89E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
553497.22_4172251.6_1.5	553497.22	4172251.6	1.5	1.62E-03	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.13E-06
553517.22_4172251.6_1.5	553517.22	4172251.6	1.5	1.59E-03	3.35E-05	9.81E-04	6.57E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06
553537.22_4172251.6_1.5	553537.22	4172251.6	1.5	1.56E-03	3.27E-05	9.58E-04	6.41E-05	3.46E-04	1.84E-04	4.86E-10	5.83E-06
553557.22_4172251.6_1.5	553557.22	4172251.6	1.5	1.53E-03	3.18E-05	9.34E-04	6.25E-05	3.37E-04	1.80E-04	4.73E-10	5.68E-06
553577.22_4172251.6_1.5	553577.22	4172251.6	1.5	1.50E-03	3.11E-05	9.13E-04	6.11E-05	3.29E-04	1.76E-04	4.63E-10	5.56E-06
553597.22_4172251.6_1.5	553597.22	4172251.6	1.5	1.47E-03	3.04E-05	8.92E-04	5.98E-05	3.22E-04	1.72E-04	4.52E-10	5.43E-06
553617.22_4172251.6_1.5	553617.22	4172251.6	1.5	1.44E-03	2.97E-05	8.71E-04	5.83E-05	3.14E-04	1.67E-04	4.41E-10	5.30E-06
553637.22_4172251.6_1.5	553637.22	4172251.6	1.5	1.41E-03	2.87E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
553657.22_4172251.6_1.5	553657.22	4172251.6	1.5	1.38E-03	2.80E-05	8.22E-04	5.50E-05	2.97E-04	1.58E-04	4.16E-10	5.00E-06
553677.22_4172251.6_1.5	553677.22	4172251.6	1.5	1.36E-03	2.74E-05	8.04E-04	5.38E-05	2.90E-04	1.55E-04	4.07E-10	4.89E-06
553697.22_4172251.6_1.5	553697.22	4172251.6	1.5	1.34E-03	2.68E-05	7.87E-04	5.27E-05	2.84E-04	1.51E-04	3.99E-10	4.79E-06
553717.22_4172251.6_1.5	553717.22	4172251.6	1.5	1.32E-03	2.63E-05	7.72E-04	5.17E-05	2.79E-04	1.48E-04	3.91E-10	4.70E-06
553737.22_4172251.6_1.5	553737.22	4172251.6	1.5	1.29E-03	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
553757.22_4172251.6_1.5	553757.22	4172251.6	1.5	1.28E-03	2.53E-05	7.43E-04	4.97E-05	2.68E-04	1.43E-04	3.77E-10	4.52E-06
553777.22_4172251.6_1.5	553777.22	4172251.6	1.5	1.26E-03	2.49E-05	7.30E-04	4.89E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06
553797.22_4172251.6_1.5	553797.22	4172251.6	1.5	1.24E-03	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06
553817.22_4172251.6_1.5	553817.22	4172251.6	1.5	1.22E-03	2.40E-05	7.04E-04	4.71E-05	2.54E-04	1.35E-04	3.57E-10	4.29E-06
553837.22_4172251.6_1.5	553837.22	4172251.6	1.5	1.21E-03	2.36E-05	6.92E-04	4.63E-05	2.50E-04	1.33E-04	3.51E-10	4.21E-06
553857.22_4172251.6_1.5	553857.22	4172251.6	1.5	1.19E-03	2.32E-05	6.80E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.14E-06
553877.22_4172251.6_1.5	553877.22	4172251.6	1.5	1.18E-03	2.28E-05	6.69E-04	4.48E-05	2.42E-04	1.29E-04	3.39E-10	4.07E-06
553897.22_4172251.6_1.5	553897.22	4172251.6	1.5	1.16E-03	2.24E-05	6.58E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
553917.22_4172251.6_1.5	553917.22	4172271.6	1.5	1.14E-03	2.21E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	3.28E-10	3.94E-06
551957.22_4172271.6_1.5	551957.22	4172271.6	1.5	3.51E-04	5.37E-06	1.58E-04	1.06E-05	5.69E-05	3.03E-05	7.99E-11	9.59E-07
551977.22_4172271.6_1.5	551977.22	4172271.6	1.5	3.71E-04	5.83E-06	1.71E-04	1.15E-05	6.18E-05	3.29E-05	8.67E-11	1.04E-06
551997.22_4172271.6_1.5	551997.22	4172271.6	1.5	4.01E-04	6.51E-06	1.91E-04	1.28E-05	6.90E-05	3.68E-05	9.69E-11	1.16E-06
552017.22_4172271.6_1.5	552017.22	4172271.6	1.5	4.37E-04	7.46E-06	2.19E-04	1.47E-05	7.90E-05	4.21E-05	1.11E-10	1.33E-06
552037.22_4172271.6_1.5	552037.22	4172271.6	1.5	4.72E-04	8.87E-06	2.60E-04	1.74E-05	9.39E-05	5.00E-05	1.32E-10	1.58E-06
552057.22_4172271.6_1.5	552057.22	4172271.6	1.5	5.24E-04	1.10E-05	3.24E-04	2.17E-05	1.17E-04	6.23E-05	1.64E-10	1.97E-06
552077.22_4172271.6_1.5	552077.22	4172271.6	1.5	6.36E-04	1.62E-05	4.76E-04	3.19E-05	1.72E-04	9.15E-05	2.41E-10	2.90E-06
552097.22_4172271.6_1.5	552097.22	4172271.6	1.5	8.06E-04	2.45E-05	7.19E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
552117.22_4172271.6_1.5	552117.22	4172271.6	1.5	8.71E-04	2.74E-05	8.02E-04	5.37E-05	2.90E-04	1.54E-04	4.07E-10	4.88E-06
552137.22_4172271.6_1.5	552137.22	4172271.6	1.5	9.47E-04	3.05E-05	8.95E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
552157.22_4172271.6_1.5	552157.22	4172271.6	1.5	1.08E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06
552177.22_4172271.6_1.5	552177.22	4172271.6	1.5	1.39E-03	5.31E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	7.89E-10	9.48E-06
552197.22_4172271.6_1.5	552197.22	4172271.6	1.5	1.37E-03	5.10E-05	1.50E-03	1.00E-04	5.40E-04	2.88E-04	7.59E-10	9.11E-06
552217.22_4172271.6_1.5	552217.22	4172271.6	1.5	1.30E-03	4.61E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	6.85E-10	8.23E-06
552237.22_4172271.6_1.5	552237.22	4172271.6	1.5	1.28E-03	4.36E-05	1.28E-03	8.56E-05	4.62E-04	2.46E-04	6.48E-10	7.79E-06
552257.22_4172271.6_1.5	552257.22	4172271.6	1.5	1.33E-03	4.42E-05	1.30E-03	8.67E-05	4.68E-04	2.49E-04	6.57E-10	7.89E-06
552277.22_4172271.6_1.5	552277.22	4172271.6	1.5	1.52E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.60E-10	9.13E-06
552297.22_4172271.6_1.5	552297.22	4172271.6	1.5	2.18E-03	7.92E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.41E-05
552317.22_4172271.6_1.5	552317.22	4172271.6	1.5	2.85E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552337.22_4172271.6_1.5	552337.22	4172271.6	1.5	3.44E-03	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.62E-04	2.01E-09	2.41E-05
552357.22_4172271.6_1.5	552357.22	4172271.6	1.5	4.04E-03	1.59E-04	4.67E-03	3.13E-04	1.69E-03	8.99E-04	2.37E-09	2.85E-05
552377.22_4172271.6_1.5	552377.22	4172271.6	1.5	4.44E-03	1.74E-04	5.11E-03	3.42E-04	1.85E-03	9.83E-04	2.59E-09	3.11E-05
552397.22_4172271.6_1.5	552397.22	4172271.6	1.5	3.96E-03	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05
552417.22_4172271.6_1.5	552417.22	4172271.6	1.5	3.68E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.94E-04	1.83E-09	2.20E-05
552437.22_4172271.6_1.5	552437.22	4172271.6	1.5	3.52E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552457.22_4172271.6_1.5	552457.22	4172271.6	1.5	3.38E-03	9.89E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.77E-05
552477.22_4172271.6_1.5	552477.22	4172271.6	1.5	3.32E-03	9.16E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	1.36E-09	1.64E-05
552497.22_4172271.6_1.5	552497.22	4172271.6	1.5	3.28E-03	8.57E-05	2.51E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05
552517.22_4172271.6_1.5	552517.22	4172271.6	1.5	3.26E-03	8.13E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
552537.22_4172271.6_1.5	552537.22	4172271.6	1.5	3.15E-03	7.73E-05	2.27E-03	1.52E-04	8.19E-04	4.36E-04	1.15E-09	1.38E-05
552557.22_4172271.6_1.5	552557.22	4172271.6	1.5	3.02E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.32E-05
552577.22_4172271.6_1.5	552577.22	4172271.6	1.5	2.88E-03	7.16E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	1.06E-09	1.28E-05
552597.22_4172271.6_1.5	552597.22	4172271.6	1.5	2.82E-03	6.96E-05	2.04E-03	1.37E-04	7.37E-04	3.93E-04	1.03E-09	1.24E-05
552617.22_4172271.6_1.5	552617.22	4172271.6	1.5	2.80E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05
552637.22_4172271.6_1.5	552637.22	4172271.6	1.5	2.83E-03	6.64E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	9.88E-10	1.19E-05
552657.22_4172271.6_1.5	552657.22	4172271.6	1.5	2.96E-03	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	9.78E-10	1.17E-05
552677.22_4172271.6_1.5	552677.22	4172271.6	1.5	3.18E-03	6.53E-05	1.92E-03	1.28E-04	6.91E-04	3.68E-04	9.71E-10	1.17E-05
552697.22_4172271.6_1.5	552697.22	4172271.6	1.5	3.39E-03	6.52E-05	1.91E-03	1.28E-04	6.91E-04	3.68E-04	9.70E-10	1.16E-05
552717.22_4172271.6_1.5	552717.22	4172271.6	1.5	3.64E-03	6.59E-05	1.93E-03	1.29E-04	6.98E-04	3.72E-04	9.80E-10	1.18E-05
552737.22_4172271.6_1.5	552737.22	4172271.6	1.5	3.79E-03	6.71E-05	1.97E-03	1.32E-04	7.10E-04	3.79E-04	9.97E-10	1.20E-05
552757.22_4172271.6_1.5	552757.22	4172271.6	1.5	3.86E-03	6.80E-05	1.99E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05
552777.22_4172271.6_1.5	552777.22	4172271.6	1.5	3.91E-03	7.11E-05	2.09E-03	1.40E-04	7.53E-04	4.01E-04	1.06E-09	1.27E-05
552797.22_4172271.6_1.5	552797.22	4172271.6	1.5	3.84E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05
552817.22_4172271.6_1.5	552817.22	4172271.6	1.5	3.72E-03	7.99E-05	2.35E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
552837.22_4172271.6_1.5	552837.22	4172271.6	1.5	3.73E-03	8.78E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	1.30E-09	1.57E-05
552857.22_4172271.6_1.5	552857.22	4172271.6	1.5	3.87E-03	1.02E-04	2.98E-03	1.99E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05
552877.22_4172271.6_1.5	552877.22	4172271.6	1.5	3.99E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05
552897.22_4172271.6_1.5	552897.22	4172271.6	1.5	3.98E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552917.22_4172271.6_1.5	552917.22	4172271.6	1.5	4.04E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.55E-04	1.73E-09	2.07E-05
552937.22_4172271.6_1.5	552937.22	4172271.6	1.5	4.49E-03	1.40E-04	4.11E-03	2.75E-04	1.48E-03	7.91E-04	2.08E-09	2.50E-05
552957.22_4172271.6_1.5	552957.22	4172271.6	1.5	4.59E-03	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.36E-04	2.20E-09	2.65E-05
552977.22_4172271.6_1.5	552977.22	4172271.6	1.5	4.14E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05
552997.22_4172271.6_1.5	552997.22	4172271.6	1.5	3.82E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
553017.22_4172271.6_1.5	553017.22	4172271.6	1.5	3.59E-03	9.94E-05	2.91E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.77E-05
553037.22_4172271.6_1.5	553037.22	4172271.6	1.5	3.37E-03	8.95E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	1.33E-09	1.60E-05
553057.22_4172271.6_1.5	553057.22	4172271.6	1.5	3.20E-03	8.27E-05	2.43E-03	1.62E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
1.59E-07	0.16	Blocks_C4/C5
1.53E-07	0.15	Blocks_C4/C5
1.51E-07	0.15	Blocks_C4/C5
1.50E-07	0.15	Blocks_C4/C5
1.52E-07	0.15	Blocks_C4/C5
1.58E-07	0.16	Blocks_C4/C5
1.65E-07	0.17	Blocks_C4/C5
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
553077.22_4172271.6_1.5	553077.22	4172271.6	1.5	3.05E-03	7.70E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05	0.00E+00	0.00	Non Res
553097.22_4172271.6_1.5	553097.22	4172271.6	1.5	2.92E-03	7.22E-05	2.12E-03	1.42E-04	7.65E-04	4.07E-04	1.07E-09	1.29E-05	0.00E+00	0.00	Non Res
553117.22_4172271.6_1.5	553117.22	4172271.6	1.5	2.81E-03	6.83E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	1.02E-09	1.22E-05	0.00E+00	0.00	Non Res
553137.22_4172271.6_1.5	553137.22	4172271.6	1.5	2.70E-03	6.49E-05	1.91E-03	1.28E-04	6.88E-04	3.66E-04	9.66E-10	1.16E-05	0.00E+00	0.00	Non Res
553157.22_4172271.6_1.5	553157.22	4172271.6	1.5	2.61E-03	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.48E-04	9.18E-10	1.10E-05	0.00E+00	0.00	Non Res
553177.22_4172271.6_1.5	553177.22	4172271.6	1.5	2.50E-03	5.84E-05	1.71E-03	1.15E-04	6.18E-04	3.30E-04	8.68E-10	1.04E-05	0.00E+00	0.00	Non Res
553197.22_4172271.6_1.5	553197.22	4172271.6	1.5	2.42E-03	5.61E-05	1.65E-03	1.10E-04	5.94E-04	3.16E-04	8.34E-10	1.00E-05	0.00E+00	0.00	Non Res
553217.22_4172271.6_1.5	553217.22	4172271.6	1.5	2.34E-03	5.37E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.98E-10	9.58E-06	0.00E+00	0.00	Non Res
553237.22_4172271.6_1.5	553237.22	4172271.6	1.5	2.27E-03	5.15E-05	1.51E-03	1.01E-04	5.45E-04	2.90E-04	7.65E-10	9.19E-06	0.00E+00	0.00	Non Res
553257.22_4172271.6_1.5	553257.22	4172271.6	1.5	2.20E-03	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.35E-10	8.82E-06	0.00E+00	0.00	Non Res
553277.22_4172271.6_1.5	553277.22	4172271.6	1.5	2.14E-03	4.76E-05	1.40E-03	9.36E-05	5.05E-04	2.69E-04	7.08E-10	8.51E-06	0.00E+00	0.00	Non Res
553297.22_4172271.6_1.5	553297.22	4172271.6	1.5	2.08E-03	4.61E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	6.85E-10	8.23E-06	0.00E+00	0.00	Non Res
553317.22_4172271.6_1.5	553317.22	4172271.6	1.5	2.03E-03	4.45E-05	1.31E-03	8.74E-05	4.71E-04	2.51E-04	6.62E-10	7.95E-06	0.00E+00	0.00	Non Res
553337.22_4172271.6_1.5	553337.22	4172271.6	1.5	1.97E-03	4.30E-05	1.26E-03	8.44E-05	4.55E-04	2.43E-04	6.39E-10	7.68E-06	0.00E+00	0.00	Non Res
553357.22_4172271.6_1.5	553357.22	4172271.6	1.5	1.92E-03	4.16E-05	1.22E-03	8.17E-05	4.40E-04	2.35E-04	6.18E-10	7.42E-06	0.00E+00	0.00	Non Res
553377.22_4172271.6_1.5	553377.22	4172271.6	1.5	1.87E-03	4.03E-05	1.18E-03	7.91E-05	4.26E-04	2.27E-04	5.99E-10	7.19E-06	0.00E+00	0.00	Non Res
553397.22_4172271.6_1.5	553397.22	4172271.6	1.5	1.83E-03	3.90E-05	1.15E-03	7.67E-05	4.13E-04	2.20E-04	5.80E-10	6.97E-06	0.00E+00	0.00	Non Res
553417.22_4172271.6_1.5	553417.22	4172271.6	1.5	1.79E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06	0.00E+00	0.00	Non Res
553437.22_4172271.6_1.5	553437.22	4172271.6	1.5	1.74E-03	3.67E-05	1.08E-03	7.22E-05	3.89E-04	2.07E-04	5.46E-10	6.56E-06	0.00E+00	0.00	Non Res
553457.22_4172271.6_1.5	553457.22	4172271.6	1.5	1.71E-03	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06	0.00E+00	0.00	Non Res
553477.22_4172271.6_1.5	553477.22	4172271.6	1.5	1.67E-03	3.51E-05	1.03E-03	6.89E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06	0.00E+00	0.00	Non Res
553497.22_4172271.6_1.5	553497.22	4172271.6	1.5	1.64E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06	0.00E+00	0.00	Non Res
553517.22_4172271.6_1.5	553517.22	4172271.6	1.5	1.61E-03	3.34E-05	9.80E-04	6.56E-05	3.54E-04	1.88E-04	4.96E-10	5.96E-06	0.00E+00	0.00	Non Res
553537.22_4172271.6_1.5	553537.22	4172271.6	1.5	1.57E-03	3.26E-05	9.56E-04	6.40E-05	3.45E-04	1.84E-04	4.84E-10	5.82E-06	0.00E+00	0.00	Non Res
553557.22_4172271.6_1.5	553557.22	4172271.6	1.5	1.55E-03	3.18E-05	9.33E-04	6.25E-05	3.37E-04	1.79E-04	4.73E-10	5.68E-06	0.00E+00	0.00	Non Res
553577.22_4172271.6_1.5	553577.22	4172271.6	1.5	1.51E-03	3.11E-05	9.12E-04	6.11E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06	0.00E+00	0.00	Non Res
553597.22_4172271.6_1.5	553597.22	4172271.6	1.5	1.49E-03	3.04E-05	8.92E-04	5.97E-05	3.22E-04	1.71E-04	4.52E-10	5.43E-06	0.00E+00	0.00	Non Res
553617.22_4172271.6_1.5	553617.22	4172271.6	1.5	1.46E-03	2.95E-05	8.66E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.27E-06	0.00E+00	0.00	Non Res
553637.22_4172271.6_1.5	553637.22	4172271.6	1.5	1.42E-03	2.86E-05	8.40E-04	5.63E-05	3.03E-04	1.62E-04	4.26E-10	5.11E-06	0.00E+00	0.00	Non Res
553657.22_4172271.6_1.5	553657.22	4172271.6	1.5	1.40E-03	2.80E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06	0.00E+00	0.00	Non Res
553677.22_4172271.6_1.5	553677.22	4172271.6	1.5	1.37E-03	2.74E-05	8.05E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06	0.00E+00	0.00	Non Res
553697.22_4172271.6_1.5	553697.22	4172271.6	1.5	1.35E-03	2.69E-05	7.88E-04	5.28E-05	2.85E-04	1.52E-04	4.00E-10	4.80E-06	0.00E+00	0.00	Non Res
553717.22_4172271.6_1.5	553717.22	4172271.6	1.5	1.33E-03	2.64E-05	7.73E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06	0.00E+00	0.00	Non Res
553737.22_4172271.6_1.5	553737.22	4172271.6	1.5	1.31E-03	2.59E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	3.85E-10	4.62E-06	0.00E+00	0.00	Non Res
553757.22_4172271.6_1.5	553757.22	4172271.6	1.5	1.29E-03	2.54E-05	7.45E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.53E-06	0.00E+00	0.00	Non Res
553777.22_4172271.6_1.5	553777.22	4172271.6	1.5	1.27E-03	2.49E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.45E-06	0.00E+00	0.00	Non Res
553797.22_4172271.6_1.5	553797.22	4172271.6	1.5	1.25E-03	2.44E-05	7.16E-04	4.80E-05	2.59E-04	1.38E-04	3.63E-10	4.36E-06	0.00E+00	0.00	Non Res
553817.22_4172271.6_1.5	553817.22	4172271.6	1.5	1.24E-03	2.41E-05	7.06E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06	0.00E+00	0.00	Non Res
553837.22_4172271.6_1.5	553837.22	4172271.6	1.5	1.22E-03	2.37E-05	6.94E-04	4.65E-05	2.51E-04	1.34E-04	3.52E-10	4.23E-06	0.00E+00	0.00	Non Res
553857.22_4172271.6_1.5	553857.22	4172271.6	1.5	1.20E-03	2.33E-05	6.83E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.16E-06	0.00E+00	0.00	Non Res
553877.22_4172271.6_1.5	553877.22	4172271.6	1.5	1.18E-03	2.29E-05	6.72E-04	4.50E-05	2.42E-04	1.29E-04	3.40E-10	4.09E-06	0.00E+00	0.00	Non Res
553897.22_4172271.6_1.5	553897.22	4172271.6	1.5	1.16E-03	2.25E-05	6.61E-04	4.43E-05	2.39E-04	1.27E-04	3.35E-10	4.02E-06	0.00E+00	0.00	Non Res
553917.22_4172271.6_1.5	553917.22	4172271.6	1.5	1.15E-03	2.22E-05	6.51E-04	4.36E-05	2.35E-04	1.25E-04	3.30E-10	3.96E-06	0.00E+00	0.00	Non Res
551957.22_4172291.6_1.5	551957.22	4172291.6	1.5	3.53E-04	5.41E-06	1.59E-04	1.06E-05	5.73E-05	3.05E-05	8.05E-11	9.67E-07	0.00E+00	0.00	Non Res
551977.22_4172291.6_1.5	551977.22	4172291.6	1.5	3.78E-04	6.00E-06	1.76E-04	1.18E-05	6.35E-05	3.38E-05	8.92E-11	1.07E-06	0.00E+00	0.00	Non Res
551997.22_4172291.6_1.5	551997.22	4172291.6	1.5	4.13E-04	6.83E-06	2.00E-04	1.34E-05	7.23E-05	3.85E-05	1.02E-10	1.22E-06	0.00E+00	0.00	Non Res
552017.22_4172291.6_1.5	552017.22	4172291.6	1.5	4.52E-04	7.97E-06	2.34E-04	1.56E-05	8.43E-05	4.49E-05	1.18E-10	1.42E-06	0.00E+00	0.00	Non Res
552037.22_4172291.6_1.5	552037.22	4172291.6	1.5	4.95E-04	9.77E-06	2.87E-04	1.92E-05	1.03E-04	5.51E-05	1.45E-10	1.74E-06	0.00E+00	0.00	Non Res
552057.22_4172291.6_1.5	552057.22	4172291.6	1.5	5.75E-04	1.37E-05	4.01E-04	2.68E-05	1.45E-04	7.71E-05	2.03E-10	2.44E-06	0.00E+00	0.00	Non Res
552077.22_4172291.6_1.5	552077.22	4172291.6	1.5	7.62E-04	2.26E-05	6.64E-04	4.45E-05	2.40E-04	1.28E-04	3.37E-10	4.04E-06	0.00E+00	0.00	Non Res
552097.22_4172291.6_1.5	552097.22	4172291.6	1.5	8.23E-04	2.49E-05	7.30E-04	4.89E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06	0.00E+00	0.00	Non Res
552117.22_4172291.6_1.5	552117.22	4172291.6	1.5	9.75E-04	3.28E-05	9.61E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06	0.00E+00	0.00	Non Res
552137.22_4172291.6_1.5	552137.22	4172291.6	1.5	1.27E-03	4.79E-05	1.41E-03	9.42E-05	5.08E-04	2.70E-04	7.13E-10	8.56E-06	0.00E+00	0.00	Non Res
552157.22_4172291.6_1.5	552157.22	4172291.6	1.5	1.59E-03	6.43E-05	1.89E-03	1.26E-04	6.81E-04	3.63E-04	9.57E-10	1.15E-05	0.00E+00	0.00	Non Res
552177.22_4172291.6_1.5	552177.22	4172291.6	1.5	1.48E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.24E-04	8.55E-10	1.03E-05	0.00E+00	0.00	Non Res
552197.22_4172291.6_1.5	552197.22	4172291.6	1.5	1.35E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.76E-06	0.00E+00	0.00	Non Res
552217.22_4172291.6_1.5	552217.22	4172291.6	1.5	1.29E-03	4.49E-05	1.32E-03	8.82E-05	4.75E-04	2.53E-04	6.68E-10	8.02E-06	0.00E+00	0.00	Non Res
552237.22_4172291.6_1.5	552237.22	4172291.6	1.5	1.30E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.52E-10	7.83E-06	0.00E+00	0.00	Non Res
552257.22_4172291.6_1.5	552257.22	4172291.6	1.5	1.42E-03	4.75E-05	1.39E-03	9.34E-05	5.03E-04	2.68E-04	7.07E-10	8.49E-06	0.00E+00	0.00	Non Res
552277.22_4172291.6_1.5	552277.22	4172291.6	1.5	1.71E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05	0.00E+00	0.00	Non Res
552297.22_4172291.6_1.5	552297.22	4172291.6	1.5	2.41E-03	8.79E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	1.31E-09	1.57E-05	0.00E+00	0.00	Non Res
552317.22_4172291.6_1.5	552317.22	4172291.6	1.5	2.94E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.97E-05	0.00E+00	0.00	Non Res
552337.22_4172291.6_1.5	552337.22	4172291.6	1.5	3.20E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05	0.00E+00	0.00	Non Res
552357.22_4172291.6_1.5	552357.22	4172291.6	1.5	4.97E-03	2.05E-04	6.00E-03	4.02E-04	2.17E-03	1.15E-03	3.04E-09	3.65E-05	3.00E-07	0.30	Blocks_C4/C5
552377.22_4172291.6_1.5	552377.22	4172291.6	1.5	4.25E-03	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.02E-04	2.38E-09	2.86E-05	2.54E-07	0.25	Blocks_C4/C5
552397.22_4172291.6_1.5	552397.22	4172291.6	1.5	3.89E-03	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.58E-04	2.00E-09	2.40E-05	2.30E-07	0.23	Blocks_C4/C5
552417.22_4172291.6_1.5	552417.22	4172291.6	1.5	3.69E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05	2.16E-07	0.22	Blocks_C4/C5
552437.22_4172291.6_1.5	552437.22	4172291.6	1.5	3.55E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05	2.06E-07	0.21	Blocks_C4/C5
552457.22_4172291.6_1.5	552457.22	4172291.6	1.5	3.46E-03	9.60E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.71E-05	2.00E-07	0.20	Blocks_C4/C5
552477.22_4172291.6_1.5	552477.22	4172291.6	1.5	3.41E-03	8.94E-05	2.62E-03	1.76E-04	9.46E-04	5.04E-04	1.33E-09	1.60E-05	1.96E-07	0.20	Blocks_C4/C5
552497.22_4172291.6_1.5	552497.22	4172291.6	1.5	3.40E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05	0.00E+00	0.00	Non Res
552517.22_4172291.6_1.5	552517.22	4172291.6	1.5	3.41E-03	7.97E-05	2.34E-03	1.57E-04	8.44E-04	4.50E-04	1.19E-09	1.42E-05	0.00E+00	0.00	Non Res
552537.22_4172291.6_1.5	552537.22	4172291.6	1.5	3.35E-03	7.62E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05	0.00E+00	0.00	Non Res
552557.22_4172291.6_1.5	552557.22	4172291.6	1.5	3.22E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05	1.83E-07	0.18	Blocks_C4/C5
552577.22_4172291.6_1.5	552577.22	4172291.6	1.5	3.11E-03	7.10E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.06E-09	1.27E-05	1.76E-07	0.18	Blocks_C4/C5
552597.22_4172291.6_1.5	552597.22	4172291.6	1.5	3.08E-03	6.88E-05	2.02E-03	1.35E-04	7.29E-04	3.88E-04	1.02E-09	1.23E-05	1.74E-07	0.17	Blocks_C4/C5
552617.22_4172291.6_1.5	552617.22	4172291.6	1.5	3.12E-03	6.71E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.98E-10	1.20E-05	1.76E-07	0.18	Blocks_C4/C5
552637.22_4172291.6_1.5	552637.22	4172291.6	1.5	3.30E-03	6.59E-05	1.93E-03	1.30E-04	6.98E-04	3.72E-04	9.80E-10	1.18E-05	1.85E-07	0.19	Blocks_C4/C5
552657.22_4172291.6_1.5	552657.22	4172291.6	1.5	3.60E-03	6.52E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.69E-10	1.16E-05	2.01E-07	0.20	Blocks_C4/C5
552677.22_4172291.6_1.5	552677.22	4172291.6	1.5	3.89E-03	6.49E-05	1.91E-03	1.28E-04	6.88E-04	3.66E-04	9.66E-10	1.16E-05	2.16E-07	0.22	Blocks_C4/C5
552697.22_4172291.6_1.5	552697.22	4172291.6	1.5	4.07E-03	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05	2.25E-07	0.22	Blocks_C4/C5
552717.22_4172291.6_1.5	552717.22	4172291.6	1.5	4.15E-03	6.59E-05	1.93E-03	1.29E-04	6.98E-04	3.72E-04	9.79E-10	1.18E-05	0.00E+00	0.00	Non Res
552737.22_4172291.6_1.5	552737.22	4172291.6	1.5	4.27E-03	6.72E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	9.99E-10	1.20E-05	0.00E+00	0.00	Non Res
552757.22_4172291.6_1.5	552757.22	4172291.6	1.5	4.22E-03	6.84E-05	2.01E-03	1.34E-04	7.25E-04	3.86E-04	1.02E-09	1.22E-05	0.00E+00	0.00	Non Res
552777.22_4172291.6_1.5	552777.22	4172291.6	1.5	4.24E-03	7.19E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.28E-05	0.00E+00	0.00	Non Res
552797.22_4172291.6_1.5	552797.22	4172291.6	1.5	4.01E-03	7.59E-05	2.23E-03	1.49E-04	8.04E-04	4.28E-04	1.13E-09	1.36E-05	0.00E+00	0.00	Non Res
552817.22_4172291.6_1.5	552817.22	4172291.6	1.5	3.86E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.61E-04	1.21E-09	1.46E-05	0.00E+00	0.00	Non Res
552837.22_4172291.6_1.5	552837.22	4172291.6	1.5	3.86E-03	9.05E-05	2.65E-03	1.78E-04	9.58E-04	5.10E-04	1.34E-09	1.62E-05	0.00E+00	0.00	Non Res
552857.22_4172291.6_1.5	552857.22	4172291.6	1.5	4.09E-03	1.08E-04	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05	0.00E+00	0.00	Non Res
552877.22_4172291.6_1.5	552877.22	4172291.6	1.5	4.24E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05	0.00E+00	0.00	Non Res
552897.22_4172291.6_1.5	552897.22	4172291.6	1.5	3.99E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05	0.00E+00	0.00	Non Res
552917.22_4172291.6_1.5	552917.22	4172291.6	1.5	3.98E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05	0.00E+00	0.00	Non Res
552937.22_4172291.6_1.5	552937.22	4172291.6	1.5	5.40E-03	1.82E-04	5.33E-03	3.57E-04	1.92E-03	1.02E-03	2.70E-09	3.24E-05	0.00E+00	0.00	Non Res
552957.22_4172291.6_1.5	552957.22	4172291.6	1.5	4.50E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05	0.00E+00	0.00	Non Res
552977.22_4172291.6_1.5	552977.22	4172291.6	1.5	4.10E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05	0.00E+00	0.00	Non Res
552997.22_4172291.6_1.5	552997.22	4172291.6	1.5	3.79E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.84E-05	0.00E+00	0.00	Non Res
553017.22_4172291.6_1.5	553017.22	4172291.6	1.5	3.58E-03	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	1.39E-09	1.67E-05	0.00E+00	0.00	Non Res
553037.22_4172291.6_1.5	553037.22	4172291.6	1.5	3.41E-03	8.66E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.55E-05	0.00E+00	0.00	Non Res
553057.22_4172291.6_1.5	553057.22	4172291.6	1.5	3.25E-03	8.03E-05	2.36E-03	1.58E-04	8.51E-04	4.53E-04	1.19E-09	1.43E-05	0.00E+00	0.00	Non Res
553077.22_4172291.6_1.5	553077.22	4172291.6	1.5	3.09E-03	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05	0.00E+00	0.00	Non Res
553097.22_4172291.6_1.5	553097.22	4172291.6	1.5	2.96E-03	7.03E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05	0.00E+00	0.00	Non Res
553117.22_4172291.6_1.5	553117.22	4172291.6	1.5	2.84E-03	6.67E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.92E-10	1.19E-05	0.00E+00	0.00	Non Res
553137.22_4172291.6_1.5	553137.22	4172291.6	1.5	2.74E-03	6.36E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	9.46E-10	1.14E-05	0.00E+00	0.00	Non Res
553157.22_4172291.6_1.5	553157.22	4172291.6	1.5	2.64E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05	0.00E+00	0.00	Non Res
553177.22_4172291.6_1.5	553177.22	4172291.6	1.5	2.55E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.63E-10	1.04E-05	0.00E+00	0.00	Non Res
553197.22_4172291.6_1.5	553197.22	4172291.6	1.5	2.46E-03	5.55E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.25E-10	9.91E-06	0.00E+00	0.00	Non Res
553217.22_4172291.6_1.5	553217.22	4172291.6	1.5	2.38E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	7.86E-10	9.44E-06	0.00E+00	0.00	Non Res
553237.22_4172291.6_1.5	553237.22	4172291.6	1.5	2.30E-03	5.03E-05	1.48E-03	9.88E-05	5.33E-04	2.84E-04	7.48E-10	8.99E-06	0.00E+00	0.00	Non Res
553257.22_4172291.6_1.5	553257.22	4172291.6	1.5	2.23E-03	4.86E-05	1.43E-03	9.54E-05	5.15E-04	2.74E-04	7.23E-10	8.68E-06	0.00E+00	0.00	Non Res
553277.22_4172291.6_1.5	553277.22	4172291.6	1.5	2.18E-03	4.72E-05	1.38E-03	9.27E-05	5.00E-04	2.66E-04	7.01E-10	8.42E-06	0.00E+00	0.00	Non Res
553297.22_4172291.6_1.5	553297.22	4172291.6	1.5	2.12E-03	4.56E-05	1.34E-03	8.97E-05	4.83E-04	2.58E-04	6.79E-10	8.15E-06	0.00E+00	0.00	Non Res
553317.22_4172291.6_1.5	553317.22	4172291.6	1.5	2.06E-03	4.42E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	6.58E-10	7.90E-06	0.00E+00	0.00	Non Res
553337.22_4172291.6_1.5	553337.22	4172291.6	1.5	2.01E-03	4.28E-05	1.26E-03	8.41E-05	4.53E-04	2.42E-04	6.37E-10	7.65E-06	0.00E+00	0.00	Non Res
553357.22_4172291.6_1.5	553357.22	4172291.6	1.5	1.96E-03	4.15E-05	1.22E-03	8.15E-05	4.39E-04	2.34E-04	6.17E-10	7.40E-06	0.00E+00	0.00	Non Res
553377.22_4172291.6_1.5	553377.22	4172291.6	1.5	1.91E-03	4.02E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06	0.00E+00	0.00	Non Res
553397.22_4172291.6_1.5	553397.22	4172291.6	1.5	1.86E-03	3.90E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	5.80E-10	6.96E-06	0.00E+00	0.00	Non Res
553417.22_4172291.6_1.5	553417.22	4172291.6	1.5	1.82E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06	0.00E+00	0.00	Non Res
553437.22_4172291.6_1.5	553437.22	4172291.6	1.5	1.77E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06	0.00E+00	0.00	Non Res
553457.22_4172291.6_1.5	553457.22	4172291.6	1.5	1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
553577.22_4172291.6_1.5	553577.22	4172291.6	1.5	1.53E-03	3.11E-05	9.12E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06	0.00E+00	0.00	Non Res
553597.22_4172291.6_1.5	553597.22	4172291.6	1.5	1.50E-03	3.04E-05	8.91E-04	5.97E-05	3.22E-04	1.71E-04	4.52E-10	5.42E-06	0.00E+00	0.00	Non Res
553617.22_4172291.6_1.5	553617.22	4172291.6	1.5	1.47E-03	2.95E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06	0.00E+00	0.00	Non Res
553637.22_4172291.6_1.5	553637.22	4172291.6	1.5	1.43E-03	2.87E-05	8.41E-04	5.63E-05	3.04E-04	1.62E-04	4.26E-10	5.12E-06	0.00E+00	0.00	Non Res
553657.22_4172291.6_1.5	553657.22	4172291.6	1.5	1.41E-03	2.81E-05	8.24E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06	0.00E+00	0.00	Non Res
553677.22_4172291.6_1.5	553677.22	4172291.6	1.5	1.38E-03	2.75E-05	8.06E-04	5.40E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06	0.00E+00	0.00	Non Res
553697.22_4172291.6_1.5	553697.22	4172291.6	1.5	1.36E-03	2.69E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	4.00E-10	4.81E-06	0.00E+00	0.00	Non Res
553717.22_4172291.6_1.5	553717.22	4172291.6	1.5	1.34E-03	2.64E-05	7.75E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06	0.00E+00	0.00	Non Res
553737.22_4172291.6_1.5	553737.22	4172291.6	1.5	1.32E-03	2.59E-05	7.61E-04	5.09E-05	2.75E-04	1.46E-04	3.86E-10	4.63E-06	0.00E+00	0.00	Non Res
553757.22_4172291.6_1.5	553757.22	4172291.6	1.5	1.30E-03	2.55E-05	7.47E-04	5.00E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06	0.00E+00	0.00	Non Res
553777.22_4172291.6_1.5	553777.22	4172291.6	1.5	1.28E-03	2.50E-05	7.34E-04	4.91E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06	0.00E+00	0.00	Non Res
553797.22_4172291.6_1.5	553797.22	4172291.6	1.5	1.26E-03	2.46E-05	7.21E-04	4.83E-05	2.60E-04	1.39E-04	3.65E-10	4.39E-06	0.00E+00	0.00	Non Res
553817.22_4172291.6_1.5	553817.22	4172291.6	1.5	1.24E-03	2.42E-05	7.09E-04	4.74E-05	2.56E-04	1.36E-04	3.59E-10	4.31E-06	0.00E+00	0.00	Non Res
553837.22_4172291.6_1.5	553837.22	4172291.6	1.5	1.22E-03	2.37E-05	6.97E-04	4.67E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06	0.00E+00	0.00	Non Res
553857.22_4172291.6_1.5	553857.22	4172291.6	1.5	1.21E-03	2.34E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06	0.00E+00	0.00	Non Res
553877.22_4172291.6_1.5	553877.22	4172291.6	1.5	1.19E-03	2.30E-05	6.74E-04	4.52E-05	2.43E-04	1.30E-04	3.42E-10	4.10E-06	0.00E+00	0.00	Non Res
553897.22_4172291.6_1.5	553897.22	4172291.6	1.5	1.17E-03	2.26E-05	6.64E-04	4.44E-05	2.40E-04	1.28E-04	3.36E-10	4.04E-06	0.00E+00	0.00	Non Res
551957.22_4172311.6_1.5	551957.22	4172311.6	1.5	3.61E-04	5.65E-06	1.66E-04	1.11E-05	5.98E-05	3.19E-05	8.40E-11	1.01E-06	0.00E+00	0.00	Non Res
551977.22_4172311.6_1.5	551977.22	4172311.6	1.5	3.89E-04	6.37E-06	1.87E-04	1.25E-05	6.74E-05	3.59E-05	9.47E-11	1.14E-06	0.00E+00	0.00	Non Res
551997.22_4172311.6_1.5	551997.22	4172311.6	1.5	4.29E-04	7.41E-06	2.18E-04	1.46E-05	7.85E-05	4.18E-05	1.10E-10	1.32E-06	0.00E+00	0.00	Non Res
552017.22_4172311.6_1.5	552017.22	4172311.6	1.5	4.75E-04	8.98E-06	2.63E-04	1.76E-05	9.51E-05	5.07E-05	1.34E-10	1.60E-06	0.00E+00	0.00	Non Res
552037.22_4172311.6_1.5	552037.22	4172311.6	1.5	5.44E-04	1.22E-05	3.58E-04	2.39E-05	1.29E-04	6.88E-05	1.81E-10	2.18E-06	0.00E+00	0.00	Non Res
552057.22_4172311.6_1.5	552057.22	4172311.6	1.5	6.94E-04	1.96E-05	5.76E-04	3.85E-05	2.08E-04	1.11E-04	2.92E-10	3.50E-06	0.00E+00	0.00	Non Res
552077.22_4172311.6_1.5	552077.22	4172311.6	1.5	7.58E-04	2.22E-05	6.50E-04	4.35E-05	2.35E-04	1.25E-04	3.29E-10	3.96E-06	0.00E+00	0.00	Non Res
552097.22_4172311.6_1.5	552097.22	4172311.6	1.5	7.78E-04	2.26E-05	6.64E-04	4.45E-05	2.40E-04	1.28E-04	3.37E-10	4.04E-06	0.00E+00	0.00	Non Res
552117.22_4172311.6_1.5	552117.22	4172311.6	1.5	1.13E-03	4.06E-05	1.19E-03	7.97E-05	4.30E-04	2.29E-04	6.03E-10	7.25E-06	0.00E+00	0.00	Non Res
552137.22_4172311.6_1.5	552137.22	4172311.6	1.5	1.55E-03	6.29E-05	1.84E-03	1.24E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05	0.00E+00	0.00	Non Res
552157.22_4172311.6_1.5	552157.22	4172311.6	1.5	1.57E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05	0.00E+00	0.00	Non Res
552177.22_4172311.6_1.5	552177.22	4172311.6	1.5	1.40E-03	5.20E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.74E-10	9.29E-06	0.00E+00	0.00	Non Res
552197.22_4172311.6_1.5	552197.22	4172311.6	1.5	1.32E-03	4.69E-05	1.37E-03	9.21E-05	4.96E-04	2.64E-04	6.97E-10	8.37E-06	0.00E+00	0.00	Non Res
552217.22_4172311.6_1.5	552217.22	4172311.6	1.5	1.31E-03	4.47E-05	1.31E-03	8.78E-05	4.73E-04	2.52E-04	6.64E-10	7.98E-06	0.00E+00	0.00	Non Res
552237.22_4172311.6_1.5	552237.22	4172311.6	1.5	1.37E-03	4.58E-05	1.34E-03	9.00E-05	4.85E-04	2.59E-04	6.81E-10	8.18E-06	0.00E+00	0.00	Non Res
552257.22_4172311.6_1.5	552257.22	4172311.6	1.5	1.57E-03	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.53E-06	0.00E+00	0.00	Non Res
552277.22_4172311.6_1.5	552277.22	4172311.6	1.5	2.06E-03	7.33E-05	2.15E-03	1.44E-04	7.76E-04	4.14E-04	1.09E-09	1.31E-05	0.00E+00	0.00	Non Res
552297.22_4172311.6_1.5	552297.22	4172311.6	1.5	2.60E-03	9.41E-05	2.76E-03	1.85E-04	9.96E-04	5.31E-04	1.40E-09	1.68E-05	0.00E+00	0.00	Non Res
552317.22_4172311.6_1.5	552317.22	4172311.6	1.5	3.01E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.99E-05	0.00E+00	0.00	Non Res
552337.22_4172311.6_1.5	552337.22	4172311.6	1.5	4.38E-03	1.77E-04	5.19E-03	3.48E-04	1.87E-03	9.99E-04	2.63E-09	3.16E-05	0.00E+00	0.00	Non Res
552357.22_4172311.6_1.5	552357.22	4172311.6	1.5	4.68E-03	1.84E-04	5.41E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.29E-05	2.81E-07	0.28	Blocks_C4/C5
552377.22_4172311.6_1.5	552377.22	4172311.6	1.5	4.15E-03	1.49E-04	4.37E-03	2.92E-04	1.58E-03	8.40E-04	2.21E-09	2.66E-05	2.46E-07	0.25	Blocks_C4/C5
552397.22_4172311.6_1.5	552397.22	4172311.6	1.5	3.89E-03	1.28E-04	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05	2.28E-07	0.23	Blocks_C4/C5
552417.22_4172311.6_1.5	552417.22	4172311.6	1.5	3.75E-03	1.13E-04	3.31E-03	2.22E-04	1.19E-03	6.36E-04	1.68E-09	2.01E-05	2.18E-07	0.22	Blocks_C4/C5
552437.22_4172311.6_1.5	552437.22	4172311.6	1.5	3.67E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.52E-09	1.82E-05	2.12E-07	0.21	Blocks_C4/C5
552457.22_4172311.6_1.5	552457.22	4172311.6	1.5	3.62E-03	9.37E-05	2.75E-03	1.84E-04	9.92E-04	5.29E-04	1.39E-09	1.67E-05	2.07E-07	0.21	Blocks_C4/C5
552477.22_4172311.6_1.5	552477.22	4172311.6	1.5	3.60E-03	8.75E-05	2.57E-03	1.72E-04	9.27E-04	4.94E-04	1.30E-09	1.56E-05	2.05E-07	0.20	Blocks_C4/C5
552497.22_4172311.6_1.5	552497.22	4172311.6	1.5	3.59E-03	8.25E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05	0.00E+00	0.00	Non Res
552517.22_4172311.6_1.5	552517.22	4172311.6	1.5	3.65E-03	7.85E-05	2.30E-03	1.54E-04	8.32E-04	4.43E-04	1.17E-09	1.40E-05	0.00E+00	0.00	Non Res
552537.22_4172311.6_1.5	552537.22	4172311.6	1.5	3.66E-03	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05	2.06E-07	0.21	Blocks_C4/C5
552557.22_4172311.6_1.5	552557.22	4172311.6	1.5	3.53E-03	7.23E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05	1.98E-07	0.20	Blocks_C4/C5
552577.22_4172311.6_1.5	552577.22	4172311.6	1.5	3.45E-03	7.01E-05	2.06E-03	1.38E-04	7.42E-04	3.95E-04	1.04E-09	1.25E-05	1.94E-07	0.19	Blocks_C4/C5
552597.22_4172311.6_1.5	552597.22	4172311.6	1.5	3.50E-03	6.82E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	1.01E-09	1.22E-05	1.96E-07	0.20	Blocks_C4/C5
552617.22_4172311.6_1.5	552617.22	4172311.6	1.5	3.80E-03	6.65E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.89E-10	1.19E-05	2.11E-07	0.21	Blocks_C4/C5
552637.22_4172311.6_1.5	552637.22	4172311.6	1.5	4.29E-03	6.54E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	9.72E-10	1.17E-05	2.36E-07	0.24	Blocks_C4/C5
552657.22_4172311.6_1.5	552657.22	4172311.6	1.5	4.64E-03	6.50E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.67E-10	1.16E-05	2.54E-07	0.25	Blocks_C4/C5
552677.22_4172311.6_1.5	552677.22	4172311.6	1.5	4.73E-03	6.47E-05	1.90E-03	1.27E-04	6.86E-04	3.65E-04	9.63E-10	1.16E-05	2.59E-07	0.26	Blocks_C4/C5
552697.22_4172311.6_1.5	552697.22	4172311.6	1.5	4.65E-03	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	9.63E-10	1.16E-05	2.55E-07	0.26	Blocks_C4/C5
552717.22_4172311.6_1.5	552717.22	4172311.6	1.5	4.50E-03	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.72E-04	9.79E-10	1.18E-05	0.00E+00	0.00	Non Res
552737.22_4172311.6_1.5	552737.22	4172311.6	1.5	4.52E-03	6.73E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05	0.00E+00	0.00	Non Res
552757.22_4172311.6_1.5	552757.22	4172311.6	1.5	4.46E-03	6.89E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.02E-09	1.23E-05	0.00E+00	0.00	Non Res
552777.22_4172311.6_1.5	552777.22	4172311.6	1.5	4.32E-03	7.26E-05	2.13E-03	1.43E-04	7.68E-04	4.10E-04	1.08E-09	1.30E-05	0.00E+00	0.00	Non Res
552797.22_4172311.6_1.5	552797.22	4172311.6	1.5	4.19E-03	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05	0.00E+00	0.00	Non Res
552817.22_4172311.6_1.5	552817.22	4172311.6	1.5	4.08E-03	8.36E-05	2.45E-03	1.64E-04	8.86E-04	4.72E-04	1.24E-09	1.49E-05	0.00E+00	0.00	Non Res
552837.22_4172311.6_1.5	552837.22	4172311.6	1.5	4.15E-03	9.40E-05	2.76E-03	1.85E-04	9.95E-04	5.31E-04	1.40E-09	1.68E-05	0.00E+00	0.00	Non Res
552857.22_4172311.6_1.5	552857.22	4172311.6	1.5	4.46E-03	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05	0.00E+00	0.00	Non Res
552877.22_4172311.6_1.5	552877.22	4172311.6	1.5	4.16E-03	9.94E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.77E-05	0.00E+00	0.00	Non Res
552897.22_4172311.6_1.5	552897.22	4172311.6	1.5	4.30E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.97E-05	0.00E+00	0.00	Non Res
552917.22_4172311.6_1.5	552917.22	4172311.6	1.5	4.28E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.91E-05	0.00E+00	0.00	Non Res
552937.22_4172311.6_1.5	552937.22	4172311.6	1.5	5.30E-03	1.65E-04	4.84E-03	3.24E-04	1.75E-03	9.31E-04	2.45E-09	2.95E-05	0.00E+00	0.00	Non Res
552957.22_4172311.6_1.5	552957.22	4172311.6	1.5	4.51E-03	1.27E-04	3.71E-03	2.49E-04	1.34E-03	7.14E-04	1.88E-09	2.26E-05	0.00E+00	0.00	Non Res
552977.22_4172311.6_1.5	552977.22	4172311.6	1.5	3.98E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05	0.00E+00	0.00	Non Res
552997.22_4172311.6_1.5	552997.22	4172311.6	1.5	3.80E-03	9.55E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05	0.00E+00	0.00	Non Res
553017.22_4172311.6_1.5	553017.22	4172311.6	1.5	3.60E-03	8.80E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	1.31E-09	1.57E-05	0.00E+00	0.00	Non Res
553037.22_4172311.6_1.5	553037.22	4172311.6	1.5	3.42E-03	8.12E-05	2.38E-03	1.60E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05	0.00E+00	0.00	Non Res
553057.22_4172311.6_1.5	553057.22	4172311.6	1.5	3.27E-03	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05	0.00E+00	0.00	Non Res
553077.22_4172311.6_1.5	553077.22	4172311.6	1.5	3.13E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05	0.00E+00	0.00	Non Res
553097.22_4172311.6_1.5	553097.22	4172311.6	1.5	3.00E-03	6.90E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.03E-09	1.23E-05	0.00E+00	0.00	Non Res
553117.22_4172311.6_1.5	553117.22	4172311.6	1.5	2.88E-03	6.55E-05	1.92E-03	1.29E-04	6.93E-04	3.69E-04	9.73E-10	1.17E-05	0.00E+00	0.00	Non Res
553137.22_4172311.6_1.5	553137.22	4172311.6	1.5	2.77E-03	6.23E-05	1.83E-03	1.22E-04	6.60E-04	3.52E-04	9.27E-10	1.11E-05	0.00E+00	0.00	Non Res
553157.22_4172311.6_1.5	553157.22	4172311.6	1.5	2.68E-03	5.99E-05	1.76E-03	1.18E-04	6.34E-04	3.38E-04	8.90E-10	1.07E-05	0.00E+00	0.00	Non Res
553177.22_4172311.6_1.5	553177.22	4172311.6	1.5	2.59E-03	5.74E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	8.53E-10	1.02E-05	0.00E+00	0.00	Non Res
553197.22_4172311.6_1.5	553197.22	4172311.6	1.5	2.50E-03	5.49E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	8.16E-10	9.80E-06	0.00E+00	0.00	Non Res
553217.22_4172311.6_1.5	553217.22	4172311.6	1.5	2.42E-03	5.27E-05	1.55E-03	1.03E-04	5.58E-04	2.97E-04	7.83E-10	9.40E-06	0.00E+00	0.00	Non Res
553237.22_4172311.6_1.5	553237.22	4172311.6	1.5	2.35E-03	5.06E-05	1.48E-03	9.93E-05	5.35E-04	2.85E-04	7.52E-10	9.03E-06	0.00E+00	0.00	Non Res
553257.22_4172311.6_1.5	553257.22	4172311.6	1.5	2.27E-03	4.85E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	7.22E-10	8.67E-06	0.00E+00	0.00	Non Res
553277.22_4172311.6_1.5	553277.22	4172311.6	1.5	2.20E-03	4.65E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	6.91E-10	8.30E-06	0.00E+00	0.00	Non Res
553297.22_4172311.6_1.5	553297.22	4172311.6	1.5	2.14E-03	4.49E-05	1.32E-03	8.82E-05	4.75E-04	2.53E-04	6.68E-10	8.02E-06	0.00E+00	0.00	Non Res
553317.22_4172311.6_1.5	553317.22	4172311.6	1.5	2.09E-03	4.37E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	6.50E-10	7.81E-06	0.00E+00	0.00	Non Res
553337.22_4172311.6_1.5	553337.22	4172311.6	1.5	2.03E-03	4.25E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	6.31E-10	7.58E-06	0.00E+00	0.00	Non Res
553357.22_4172311.6_1.5	553357.22	4172311.6	1.5	1.98E-03	4.12E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.37E-06	0.00E+00	0.00	Non Res
553377.22_4172311.6_1.5	553377.22	4172311.6	1.5	1.93E-03	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.16E-06	0.00E+00	0.00	Non Res
553397.22_4172311.6_1.5	553397.22	4172311.6	1.5	1.88E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06	0.00E+00	0.00	Non Res
553417.22_4172311.6_1.5	553417.22	4172311.6	1.5	1.84E-03	3.78E-05	1.11E-03	7.43E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06	0.00E+00	0.00	Non Res
553437.22_4172311.6_1.5	553437.22	4172311.6	1.5	1.79E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.47E-10	6.57E-06	0.00E+00	0.00	Non Res
553457.22_4172311.6_1.5	553457.22	4172311.6	1.5	1.75E-03	3.58E-05	1.05E-03	7.04E-05	3.80E-04	2.02E-04	5.33E-10	6.40E-06	0.00E+00	0.00	Non Res
553477.22_4172311.6_1.5	553477.22	4172311.6	1.5	1.71E-03	3.50E-05	1.03E-03	6.87E-05	3.70E-04	1.97E-04	5.20E-10	6.24E-06	0.00E+00	0.00	Non Res
553497.22_4172311.6_1.5	553497.22	4172311.6	1.5	1.67E-03	3.41E-05	1.00E-03	6.69E-05	3.61E-04	1.92E-04	5.07E-10	6.09E-06	0.00E+00	0.00	Non Res
553517.22_4172311.6_1.5	553517.22	4172311.6	1.5	1.63E-03	3.33E-05	9.77E-04	6.54E-05	3.52E-04	1.88E-04	4.95E-10	5.94E-06	0.00E+00	0.00	Non Res
553537.22_4172311.6_1.5	553537.22	4172311.6	1.5	1.60E-03	3.24E-05	9.52E-04	6.37E-05	3.43E-04	1.83E-04	4.82E-10	5.79E-06	0.00E+00	0.00	Non Res
553557.22_4172311.6_1.5	553557.22	4172311.6	1.5	1.57E-03	3.18E-05	9.32E-04	6.24E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06	0.00E+00	0.00	Non Res
553577.22_4172311.6_1.5	553577.22	4172311.6	1.5	1.54E-03	3.11E-05	9.12E-04	6.11E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06	0.00E+00	0.00	Non Res
553597.22_4172311.6_1.5	553597.22	4172311.6	1.5	1.50E-03	3.04E-05	8.92E-04	5.97E-05	3.22E-04	1.72E-04	4.52E-10	5.43E-06	0.00E+00	0.00	Non Res
553617.22_4172311.6_1.5	553617.22	4172311.6	1.5	1.47E-03	2.95E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06	0.00E+00	0.00	Non Res
553637.22_4172311.6_1.5	553637.22	4172311.6	1.5	1.44E-03	2.87E-05	8.41E-04	5.63E-05	3.03E-04	1.62E-04	4.26E-10	5.12E-06	0.00E+00	0.00	Non Res
553657.22_4172311.6_1.5	553657.22	4172311.6	1.5	1.41E-03	2.81E-05	8.24E-04	5.52E-05	2.97E-04	1.58E-04	4.18E-10	5.01E-06	0.00E+00	0.00	Non Res
553677.22_4172311.6_1.5	553677.22	4172311.6	1.5	1.39E-03	2.75E-05	8.08E-04	5.41E-05	2.91E-04	1.55E-04	4.09E-10	4.92E-06	0.00E+00	0.00	Non Res
553697.22_4172311.6_1.5	553697.22	4172311.6	1.5	1.37E-03	2.70E-05	7.92E-04	5.30E-05	2.86E-04	1.52E-04	4.01E-10	4.82E-06	0.00E+00	0.00	Non Res
553717.22_4172311.6_1.5	553717.22	4172311.6	1.5	1.35E-03	2.65E-05	7.77E-04	5.20E-05	2.81E-04	1.49E-04	3.94E-10	4.73E-06	0.00E+00	0.00	Non Res
553737.22_4172311.6_1.5	553737.22	4172311.6	1.5	1.32E-03	2.60E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	3.87E-10	4.64E-06	0.00E+00	0.00	Non Res
553757.22_4172311.6_1.5	553757.22	4172311.6	1.5	1.31E-03	2.56E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	3.80E-10	4.56E-06	0.00E+00	0.00	Non Res
553777.22_4172311.6_1.5	553777.22	4172311.6	1.5	1.28E-03	2.51E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	3.73E-10	4.48E-06	0.00E+00	0.00	Non Res
553797.22_4172311.6_1.5	553797.22	4172311.6	1.5	1.27E-03	2.47E-05	7.24E-04	4.85E-05	2.61E-04	1.39E-04	3.67E-10	4.41E-06	0.00E+00	0.00	Non Res
553817.22_4172311.6_1.5	553817.22	4172311.6	1.5	1.25E-03	2.42E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	3.61E-10	4.33E-06	0.00E+00	0.00	Non Res
553837.22_4172311.6_1.5	553837.22	4172311.6	1.5	1.23E-03	2.38E-05	7.00E-04	4.68E-05	2.52E-04	1.35E-04	3.55E-10	4.26E-06	0.00E+00	0.00	Non Res
553857.22_4172311.6_1.5	553857.22	4172311.6	1.5	1.21E-03	2.35E-05	6.88E-04	4.61E-05	2.48E-04	1.32E-04	3.49E-10	4.19E-06	0.00E+00	0.00	Non Res
553877.22_4172311.6_1.5	553877.22	4172311.6	1.5	1.20E-03	2.31E-05	6.77E-04	4.54E-05	2.45E-04	1.30E-04	3.43E-10	4.12E-06	0.00E+00	0.00	Non Res
553897.22_4172311.6_1.5	553897.22	4172311.6	1.5	1.18E-03	2.27E-05	6.67E-04	4.47E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06	0.00E+00	0.00	Non Res
551957.22_4172331.6_1.5	551957.22	4172331.6	1.5	3.81E-04	6.28E-06	1.84E-04	1.23E-05	6.65E-05	3.55E-05	9.34E-11	1.12E-06	0.00E+00	0.00	Non Res
551977.22_4172331.6_1.5	551977.22	4172331.6	1.5	4.19E-04	7.36E-06	2.16E-04	1.45E-05	7.79E-05	4.15E-05	1.09E-10	1.31E-06	0.00E+00	0.00	Non Res
551997.22_4172331.6_1.5	551997.22	4172331.6	1.5	4.67E-04	8.93E-06	2.62E-04	1.75E-05	9.46E-05	5.04E-05	1.33E-10	1.60E-06	0.00E+00	0.00	Non Res
552017.22_4172331.6_1.5	552017.22	4172331.6

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552137.22_4172331.6_1.5	552137.22	4172331.6	1.5	1.65E-03	6.70E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.97E-10	1.20E-05
552157.22_4172331.6_1.5	552157.22	4172331.6	1.5	1.46E-03	5.55E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	8.25E-10	9.91E-06
552177.22_4172331.6_1.5	552177.22	4172331.6	1.5	1.37E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.78E-04	7.31E-10	8.78E-06
552197.22_4172331.6_1.5	552197.22	4172331.6	1.5	1.33E-03	4.60E-05	1.35E-03	9.04E-05	4.88E-04	2.60E-04	6.85E-10	8.22E-06
552217.22_4172331.6_1.5	552217.22	4172331.6	1.5	1.36E-03	4.56E-05	1.34E-03	8.95E-05	4.82E-04	2.57E-04	6.77E-10	8.13E-06
552237.22_4172331.6_1.5	552237.22	4172331.6	1.5	1.47E-03	4.90E-05	1.44E-03	9.62E-05	5.19E-04	2.77E-04	7.29E-10	8.75E-06
552257.22_4172331.6_1.5	552257.22	4172331.6	1.5	1.79E-03	6.15E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.14E-10	1.10E-05
552277.22_4172331.6_1.5	552277.22	4172331.6	1.5	2.27E-03	8.04E-05	2.36E-03	1.58E-04	8.51E-04	4.54E-04	1.20E-09	1.44E-05
552297.22_4172331.6_1.5	552297.22	4172331.6	1.5	2.89E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
552317.22_4172331.6_1.5	552317.22	4172331.6	1.5	3.34E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05
552337.22_4172331.6_1.5	552337.22	4172331.6	1.5	4.09E-03	1.55E-04	4.56E-03	3.05E-04	1.65E-03	8.77E-04	2.31E-09	2.78E-05
552357.22_4172331.6_1.5	552357.22	4172331.6	1.5	4.49E-03	1.69E-04	4.95E-03	3.31E-04	1.79E-03	9.52E-04	2.51E-09	3.01E-05
552377.22_4172331.6_1.5	552377.22	4172331.6	1.5	4.11E-03	1.40E-04	4.11E-03	2.75E-04	1.48E-03	7.90E-04	2.08E-09	2.50E-05
552397.22_4172331.6_1.5	552397.22	4172331.6	1.5	3.93E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.82E-09	2.18E-05
552417.22_4172331.6_1.5	552417.22	4172331.6	1.5	3.83E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.92E-05
552437.22_4172331.6_1.5	552437.22	4172331.6	1.5	3.81E-03	9.85E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.47E-09	1.76E-05
552457.22_4172331.6_1.5	552457.22	4172331.6	1.5	3.82E-03	9.14E-05	2.68E-03	1.79E-04	9.68E-04	5.16E-04	1.36E-09	1.63E-05
552477.22_4172331.6_1.5	552477.22	4172331.6	1.5	3.84E-03	8.58E-05	2.52E-03	1.69E-04	9.09E-04	4.84E-04	1.28E-09	1.53E-05
552497.22_4172331.6_1.5	552497.22	4172331.6	1.5	3.86E-03	8.12E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05
552517.22_4172331.6_1.5	552517.22	4172331.6	1.5	3.91E-03	7.74E-05	2.27E-03	1.52E-04	8.19E-04	4.37E-04	1.15E-09	1.38E-05
552537.22_4172331.6_1.5	552537.22	4172331.6	1.5	4.00E-03	7.40E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
552557.22_4172331.6_1.5	552557.22	4172331.6	1.5	3.92E-03	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	1.06E-09	1.28E-05
552577.22_4172331.6_1.5	552577.22	4172331.6	1.5	3.98E-03	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
552597.22_4172331.6_1.5	552597.22	4172331.6	1.5	4.57E-03	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
552617.22_4172331.6_1.5	552617.22	4172331.6	1.5	5.22E-03	6.59E-05	1.93E-03	1.29E-04	6.98E-04	3.72E-04	9.80E-10	1.18E-05
552637.22_4172331.6_1.5	552637.22	4172331.6	1.5	5.45E-03	6.49E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05
552657.22_4172331.6_1.5	552657.22	4172331.6	1.5	5.30E-03	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.59E-10	1.15E-05
552677.22_4172331.6_1.5	552677.22	4172331.6	1.5	5.04E-03	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.58E-10	1.15E-05
552697.22_4172331.6_1.5	552697.22	4172331.6	1.5	4.80E-03	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.61E-10	1.15E-05
552717.22_4172331.6_1.5	552717.22	4172331.6	1.5	4.61E-03	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	9.78E-10	1.17E-05
552737.22_4172331.6_1.5	552737.22	4172331.6	1.5	4.58E-03	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
552757.22_4172331.6_1.5	552757.22	4172331.6	1.5	4.73E-03	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
552777.22_4172331.6_1.5	552777.22	4172331.6	1.5	4.65E-03	7.33E-05	2.15E-03	1.44E-04	7.76E-04	4.14E-04	1.09E-09	1.31E-05
552797.22_4172331.6_1.5	552797.22	4172331.6	1.5	4.57E-03	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05
552817.22_4172331.6_1.5	552817.22	4172331.6	1.5	4.50E-03	8.56E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05
552837.22_4172331.6_1.5	552837.22	4172331.6	1.5	4.66E-03	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552857.22_4172331.6_1.5	552857.22	4172331.6	1.5	5.13E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
552877.22_4172331.6_1.5	552877.22	4172331.6	1.5	4.70E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
552897.22_4172331.6_1.5	552897.22	4172331.6	1.5	4.96E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.01E-04	1.85E-09	2.22E-05
552917.22_4172331.6_1.5	552917.22	4172331.6	1.5	5.33E-03	1.43E-04	4.21E-03	2.82E-04	1.52E-03	8.09E-04	2.13E-09	2.56E-05
552937.22_4172331.6_1.5	552937.22	4172331.6	1.5	5.40E-03	1.56E-04	4.56E-03	3.06E-04	1.65E-03	8.78E-04	2.31E-09	2.78E-05
552957.22_4172331.6_1.5	552957.22	4172331.6	1.5	4.61E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.14E-05
552977.22_4172331.6_1.5	552977.22	4172331.6	1.5	3.83E-03	8.58E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	1.28E-09	1.53E-05
552997.22_4172331.6_1.5	552997.22	4172331.6	1.5	3.65E-03	8.03E-05	2.36E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
553017.22_4172331.6_1.5	553017.22	4172331.6	1.5	3.57E-03	8.03E-05	2.35E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
553037.22_4172331.6_1.5	553037.22	4172331.6	1.5	3.43E-03	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05
553057.22_4172331.6_1.5	553057.22	4172331.6	1.5	3.27E-03	7.20E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.28E-05
553077.22_4172331.6_1.5	553077.22	4172331.6	1.5	3.15E-03	6.97E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05
553097.22_4172331.6_1.5	553097.22	4172331.6	1.5	3.02E-03	6.62E-05	1.94E-03	1.30E-04	7.02E-04	3.74E-04	9.85E-10	1.18E-05
553117.22_4172331.6_1.5	553117.22	4172331.6	1.5	2.90E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05
553137.22_4172331.6_1.5	553137.22	4172331.6	1.5	2.80E-03	6.11E-05	1.79E-03	1.20E-04	6.46E-04	3.45E-04	9.08E-10	1.09E-05
553157.22_4172331.6_1.5	553157.22	4172331.6	1.5	2.71E-03	5.89E-05	1.73E-03	1.16E-04	6.24E-04	3.33E-04	8.76E-10	1.05E-05
553177.22_4172331.6_1.5	553177.22	4172331.6	1.5	2.62E-03	5.66E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.41E-10	1.01E-05
553197.22_4172331.6_1.5	553197.22	4172331.6	1.5	2.53E-03	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.07E-04	8.08E-10	9.70E-06
553217.22_4172331.6_1.5	553217.22	4172331.6	1.5	2.45E-03	5.22E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	7.76E-10	9.32E-06
553237.22_4172331.6_1.5	553237.22	4172331.6	1.5	2.38E-03	5.03E-05	1.47E-03	9.87E-05	5.32E-04	2.84E-04	7.47E-10	8.97E-06
553257.22_4172331.6_1.5	553257.22	4172331.6	1.5	2.31E-03	4.85E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06
553277.22_4172331.6_1.5	553277.22	4172331.6	1.5	2.24E-03	4.67E-05	1.37E-03	9.18E-05	4.95E-04	2.64E-04	6.95E-10	8.35E-06
553297.22_4172331.6_1.5	553297.22	4172331.6	1.5	2.17E-03	4.51E-05	1.32E-03	8.86E-05	4.77E-04	2.54E-04	6.70E-10	8.05E-06
553317.22_4172331.6_1.5	553317.22	4172331.6	1.5	2.11E-03	4.32E-05	1.27E-03	8.48E-05	4.57E-04	2.44E-04	6.42E-10	7.71E-06
553337.22_4172331.6_1.5	553337.22	4172331.6	1.5	2.05E-03	4.19E-05	1.23E-03	8.23E-05	4.44E-04	2.37E-04	6.23E-10	7.49E-06
553357.22_4172331.6_1.5	553357.22	4172331.6	1.5	2.00E-03	4.08E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
553377.22_4172331.6_1.5	553377.22	4172331.6	1.5	1.95E-03	3.98E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	5.91E-10	7.10E-06
553397.22_4172331.6_1.5	553397.22	4172331.6	1.5	1.90E-03	3.87E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06
553417.22_4172331.6_1.5	553417.22	4172331.6	1.5	1.85E-03	3.77E-05	1.11E-03	7.41E-05	4.00E-04	2.13E-04	5.61E-10	6.74E-06
553437.22_4172331.6_1.5	553437.22	4172331.6	1.5	1.80E-03	3.68E-05	1.08E-03	7.22E-05	3.89E-04	2.07E-04	5.47E-10	6.56E-06
553457.22_4172331.6_1.5	553457.22	4172331.6	1.5	1.76E-03	3.58E-05	1.05E-03	7.04E-05	3.79E-04	2.02E-04	5.33E-10	6.40E-06
553477.22_4172331.6_1.5	553477.22	4172331.6	1.5	1.72E-03	3.49E-05	1.02E-03	6.85E-05	3.70E-04	1.97E-04	5.19E-10	6.23E-06
553497.22_4172331.6_1.5	553497.22	4172331.6	1.5	1.68E-03	3.40E-05	9.99E-04	6.69E-05	3.61E-04	1.92E-04	5.06E-10	6.08E-06
553517.22_4172331.6_1.5	553517.22	4172331.6	1.5	1.64E-03	3.32E-05	9.75E-04	6.53E-05	3.52E-04	1.88E-04	4.94E-10	5.94E-06
553537.22_4172331.6_1.5	553537.22	4172331.6	1.5	1.61E-03	3.24E-05	9.52E-04	6.37E-05	3.44E-04	1.83E-04	4.82E-10	5.79E-06
553557.22_4172331.6_1.5	553557.22	4172331.6	1.5	1.57E-03	3.18E-05	9.32E-04	6.24E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06
553577.22_4172331.6_1.5	553577.22	4172331.6	1.5	1.54E-03	3.11E-05	9.12E-04	6.11E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06
553597.22_4172331.6_1.5	553597.22	4172331.6	1.5	1.51E-03	3.04E-05	8.92E-04	5.97E-05	3.22E-04	1.72E-04	4.52E-10	5.43E-06
553617.22_4172331.6_1.5	553617.22	4172331.6	1.5	1.48E-03	2.94E-05	8.62E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.24E-06
553637.22_4172331.6_1.5	553637.22	4172331.6	1.5	1.45E-03	2.87E-05	8.43E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
553657.22_4172331.6_1.5	553657.22	4172331.6	1.5	1.42E-03	2.81E-05	8.25E-04	5.53E-05	2.98E-04	1.59E-04	4.18E-10	5.02E-06
553677.22_4172331.6_1.5	553677.22	4172331.6	1.5	1.40E-03	2.76E-05	8.09E-04	5.42E-05	2.92E-04	1.56E-04	4.10E-10	4.93E-06
553697.22_4172331.6_1.5	553697.22	4172331.6	1.5	1.37E-03	2.71E-05	7.94E-04	5.32E-05	2.87E-04	1.53E-04	4.02E-10	4.83E-06
553717.22_4172331.6_1.5	553717.22	4172331.6	1.5	1.35E-03	2.66E-05	7.80E-04	5.22E-05	2.81E-04	1.50E-04	3.95E-10	4.75E-06
553737.22_4172331.6_1.5	553737.22	4172331.6	1.5	1.33E-03	2.61E-05	7.66E-04	5.13E-05	2.76E-04	1.47E-04	3.88E-10	4.66E-06
553757.22_4172331.6_1.5	553757.22	4172331.6	1.5	1.31E-03	2.57E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	3.81E-10	4.58E-06
553777.22_4172331.6_1.5	553777.22	4172331.6	1.5	1.29E-03	2.52E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06
553797.22_4172331.6_1.5	553797.22	4172331.6	1.5	1.27E-03	2.48E-05	7.27E-04	4.87E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
553817.22_4172331.6_1.5	553817.22	4172331.6	1.5	1.25E-03	2.44E-05	7.15E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06
553837.22_4172331.6_1.5	553837.22	4172331.6	1.5	1.23E-03	2.40E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06
553857.22_4172331.6_1.5	553857.22	4172331.6	1.5	1.22E-03	2.36E-05	6.92E-04	4.63E-05	2.50E-04	1.33E-04	3.51E-10	4.21E-06
553877.22_4172331.6_1.5	553877.22	4172331.6	1.5	1.20E-03	2.32E-05	6.81E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.14E-06
553897.22_4172331.6_1.5	553897.22	4172331.6	1.5	1.19E-03	2.29E-05	6.71E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.08E-06
551937.22_4172351.6_1.5	551937.22	4172351.6	1.5	3.87E-04	6.76E-06	1.98E-04	1.33E-05	7.16E-05	3.82E-05	1.01E-10	1.21E-06
551957.22_4172351.6_1.5	551957.22	4172351.6	1.5	4.26E-04	7.97E-06	2.34E-04	1.57E-05	8.44E-05	4.50E-05	1.19E-10	1.42E-06
551977.22_4172351.6_1.5	551977.22	4172351.6	1.5	4.73E-04	9.64E-06	2.83E-04	1.89E-05	1.02E-04	5.44E-05	1.43E-10	1.72E-06
551997.22_4172351.6_1.5	551997.22	4172351.6	1.5	5.49E-04	1.28E-05	3.77E-04	2.52E-05	1.36E-04	7.25E-05	1.91E-10	2.29E-06
552017.22_4172351.6_1.5	552017.22	4172351.6	1.5	7.05E-04	2.08E-05	6.11E-04	4.09E-05	2.20E-04	1.17E-04	3.10E-10	3.72E-06
552037.22_4172351.6_1.5	552037.22	4172351.6	1.5	7.24E-04	2.11E-05	6.20E-04	4.15E-05	2.24E-04	1.19E-04	3.14E-10	3.77E-06
552057.22_4172351.6_1.5	552057.22	4172351.6	1.5	1.03E-03	3.65E-05	1.07E-03	7.17E-05	3.86E-04	2.06E-04	5.42E-10	6.52E-06
552077.22_4172351.6_1.5	552077.22	4172351.6	1.5	1.07E-03	3.85E-05	1.13E-03	7.56E-05	4.07E-04	2.17E-04	5.72E-10	6.87E-06
552097.22_4172351.6_1.5	552097.22	4172351.6	1.5	1.58E-03	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.59E-10	1.15E-05
552117.22_4172351.6_1.5	552117.22	4172351.6	1.5	1.67E-03	6.83E-05	2.00E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05
552137.22_4172351.6_1.5	552137.22	4172351.6	1.5	1.48E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
552157.22_4172351.6_1.5	552157.22	4172351.6	1.5	1.40E-03	5.05E-05	1.48E-03	9.93E-05	5.35E-04	2.85E-04	7.51E-10	9.02E-06
552177.22_4172351.6_1.5	552177.22	4172351.6	1.5	1.36E-03	4.69E-05	1.38E-03	9.22E-05	4.97E-04	2.65E-04	6.98E-10	8.38E-06
552197.22_4172351.6_1.5	552197.22	4172351.6	1.5	1.38E-03	4.61E-05	1.35E-03	9.06E-05	4.89E-04	2.60E-04	6.86E-10	8.24E-06
552217.22_4172351.6_1.5	552217.22	4172351.6	1.5	1.47E-03	4.86E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	7.23E-10	8.68E-06
552237.22_4172351.6_1.5	552237.22	4172351.6	1.5	1.66E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.15E-04	8.31E-10	9.98E-06
552257.22_4172351.6_1.5	552257.22	4172351.6	1.5	2.08E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552277.22_4172351.6_1.5	552277.22	4172351.6	1.5	2.61E-03	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.26E-04	1.39E-09	1.67E-05
552297.22_4172351.6_1.5	552297.22	4172351.6	1.5	2.55E-03	8.47E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05
552317.22_4172351.6_1.5	552317.22	4172351.6	1.5	3.45E-03	1.26E-04	3.68E-03	2.47E-04	1.33E-03	7.08E-04	1.87E-09	2.24E-05
552337.22_4172351.6_1.5	552337.22	4172351.6	1.5	4.95E-03	1.96E-04	5.76E-03	3.85E-04	2.08E-03	1.11E-03	2.92E-09	3.50E-05
552357.22_4172351.6_1.5	552357.22	4172351.6	1.5	4.37E-03	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05
552377.22_4172351.6_1.5	552377.22	4172351.6	1.5	4.10E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05
552397.22_4172351.6_1.5	552397.22	4172351.6	1.5	4.00E-03	1.17E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05
552417.22_4172351.6_1.5	552417.22	4172351.6	1.5	3.95E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552437.22_4172351.6_1.5	552437.22	4172351.6	1.5	3.98E-03	9.62E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552457.22_4172351.6_1.5	552457.22	4172351.6	1.5	4.03E-03	8.95E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	1.33E-09	1.60E-05
552477.22_4172351.6_1.5	552477.22	4172351.6	1.5	4.10E-03	8.41E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
552497.22_4172351.6_1.5	552497.22	4172351.6	1.5	4.16E-03	7.97E-05	2.34E-03	1.57E-04	8.44E-04	4.50E-04	1.19E-09	1.42E-05
552517.22_4172351.6_1.5	552517.22	4172351.6	1.5	4.20E-03	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05
552537.22_4172351.6_1.5	552537.22	4172351.6	1.5	4.31E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.08E-09	1.30E-05
552557.22_4172351.6_1.5	552557.22	4172351.6	1.5	4.43E-03	7.06E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
552577.22_4172351.6_1.5	552577.22	4172351.6	1.5	6.06E-03	6.86E-05	2.01E-03	1.35E-04	7.27E-04	3.87E-04	1.02E-09	1.23E-05
552597.22_4172351.6_1.5	552597.22	4172351.6	1.5	6.46E-03	6.69E-05	1.96E-03	1.31E-04	7.09E-04	3.78E-04	9.95E-10	1.20E-05
552617.22_4172351.6_1.5	552617.22	4172351.6	1.5	5.68E-03	6.54E-05	1.92E-03	1.28E-04	6.93E-04	3.69E-04	9.73E-10	1.17E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
2.68E-07	0.27	Blocks_C4/C5
2.42E-07	0.24	Blocks_C4/C5
2.30E-07	0.23	Blocks_C4/C5
2.21E-07	0.22	Blocks_C4/C5
2.18E-07	0.22	Blocks_C4/C5
2.17E-07	0.22	Blocks_C4/C5
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
2.23E-07	0.22	Blocks_C4/C5
2.19E-07	0.22	Blocks_C4/C5
2.21E-07	0.22	Blocks_C4/C5
2.51E-07	0.25	Blocks_C4/C5
2.85E-07	0.29	Blocks_C4/C5
2.97E-07	0.30	Blocks_C4/C5
2.89E-07	0.29	Blocks_C4/C5
2.75E-07	0.28	Blocks_C4/C5
2.63E-07	0.26	Blocks_C4/C5
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552637.22_4172351.6_1.5	552637.22	4172351.6	1.5	5.25E-03	6.46E-05	1.89E-03	1.27E-04	6.84E-04	3.64E-04	9.60E-10	1.15E-05
552657.22_4172351.6_1.5	552657.22	4172351.6	1.5	5.04E-03	6.43E-05	1.89E-03	1.26E-04	6.81E-04	3.63E-04	9.57E-10	1.15E-05
552677.22_4172351.6_1.5	552677.22	4172351.6	1.5	4.92E-03	6.42E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	9.54E-10	1.15E-05
552697.22_4172351.6_1.5	552697.22	4172351.6	1.5	4.89E-03	6.44E-05	1.89E-03	1.26E-04	6.82E-04	3.63E-04	9.58E-10	1.15E-05
552717.22_4172351.6_1.5	552717.22	4172351.6	1.5	4.88E-03	6.57E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.77E-10	1.17E-05
552737.22_4172351.6_1.5	552737.22	4172351.6	1.5	4.92E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
552757.22_4172351.6_1.5	552757.22	4172351.6	1.5	5.40E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	1.03E-09	1.24E-05
552777.22_4172351.6_1.5	552777.22	4172351.6	1.5	5.30E-03	7.40E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
552797.22_4172351.6_1.5	552797.22	4172351.6	1.5	5.21E-03	7.93E-05	2.33E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.42E-05
552817.22_4172351.6_1.5	552817.22	4172351.6	1.5	5.21E-03	8.78E-05	2.58E-03	1.72E-04	9.30E-04	4.95E-04	1.31E-09	1.57E-05
552837.22_4172351.6_1.5	552837.22	4172351.6	1.5	5.46E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552857.22_4172351.6_1.5	552857.22	4172351.6	1.5	5.50E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552877.22_4172351.6_1.5	552877.22	4172351.6	1.5	5.25E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
552897.22_4172351.6_1.5	552897.22	4172351.6	1.5	5.17E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05
552917.22_4172351.6_1.5	552917.22	4172351.6	1.5	6.76E-03	2.01E-04	5.90E-03	3.95E-04	2.13E-03	1.13E-03	2.99E-09	3.59E-05
552937.22_4172351.6_1.5	552937.22	4172351.6	1.5	5.54E-03	1.48E-04	4.34E-03	2.91E-04	1.57E-03	8.35E-04	2.20E-09	2.64E-05
552957.22_4172351.6_1.5	552957.22	4172351.6	1.5	4.64E-03	1.12E-04	3.27E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	1.99E-05
552977.22_4172351.6_1.5	552977.22	4172351.6	1.5	3.92E-03	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.46E-05
552997.22_4172351.6_1.5	552997.22	4172351.6	1.5	3.59E-03	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
553017.22_4172351.6_1.5	553017.22	4172351.6	1.5	3.39E-03	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	9.79E-10	1.18E-05
553037.22_4172351.6_1.5	553037.22	4172351.6	1.5	3.26E-03	6.37E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	9.47E-10	1.14E-05
553057.22_4172351.6_1.5	553057.22	4172351.6	1.5	3.15E-03	6.24E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	9.28E-10	1.11E-05
553077.22_4172351.6_1.5	553077.22	4172351.6	1.5	3.05E-03	6.14E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.14E-10	1.10E-05
553097.22_4172351.6_1.5	553097.22	4172351.6	1.5	3.00E-03	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	9.31E-10	1.12E-05
553117.22_4172351.6_1.5	553117.22	4172351.6	1.5	2.89E-03	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.38E-04	8.92E-10	1.07E-05
553137.22_4172351.6_1.5	553137.22	4172351.6	1.5	2.80E-03	5.88E-05	1.72E-03	1.15E-04	6.22E-04	3.32E-04	8.74E-10	1.05E-05
553157.22_4172351.6_1.5	553157.22	4172351.6	1.5	2.72E-03	5.76E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.56E-10	1.03E-05
553177.22_4172351.6_1.5	553177.22	4172351.6	1.5	2.64E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.15E-04	8.31E-10	9.98E-06
553197.22_4172351.6_1.5	553197.22	4172351.6	1.5	2.56E-03	5.38E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.00E-10	9.61E-06
553217.22_4172351.6_1.5	553217.22	4172351.6	1.5	2.47E-03	5.16E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.67E-10	9.21E-06
553237.22_4172351.6_1.5	553237.22	4172351.6	1.5	2.39E-03	4.97E-05	1.46E-03	9.75E-05	5.26E-04	2.80E-04	7.38E-10	8.87E-06
553257.22_4172351.6_1.5	553257.22	4172351.6	1.5	2.32E-03	4.80E-05	1.41E-03	9.43E-05	5.08E-04	2.71E-04	7.14E-10	8.57E-06
553277.22_4172351.6_1.5	553277.22	4172351.6	1.5	2.25E-03	4.65E-05	1.36E-03	9.14E-05	4.93E-04	2.63E-04	6.92E-10	8.31E-06
553297.22_4172351.6_1.5	553297.22	4172351.6	1.5	2.19E-03	4.50E-05	1.32E-03	8.85E-05	4.77E-04	2.54E-04	6.70E-10	8.04E-06
553317.22_4172351.6_1.5	553317.22	4172351.6	1.5	2.13E-03	4.36E-05	1.28E-03	8.56E-05	4.61E-04	2.46E-04	6.48E-10	7.78E-06
553337.22_4172351.6_1.5	553337.22	4172351.6	1.5	2.07E-03	4.22E-05	1.24E-03	8.28E-05	4.46E-04	2.38E-04	6.27E-10	7.53E-06
553357.22_4172351.6_1.5	553357.22	4172351.6	1.5	2.00E-03	4.05E-05	1.19E-03	7.95E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06
553377.22_4172351.6_1.5	553377.22	4172351.6	1.5	1.95E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.03E-06
553397.22_4172351.6_1.5	553397.22	4172351.6	1.5	1.90E-03	3.83E-05	1.12E-03	7.53E-05	4.06E-04	2.16E-04	5.70E-10	6.85E-06
553417.22_4172351.6_1.5	553417.22	4172351.6	1.5	1.86E-03	3.75E-05	1.10E-03	7.36E-05	3.97E-04	2.12E-04	5.57E-10	6.69E-06
553437.22_4172351.6_1.5	553437.22	4172351.6	1.5	1.81E-03	3.66E-05	1.07E-03	7.19E-05	3.88E-04	2.07E-04	5.44E-10	6.54E-06
553457.22_4172351.6_1.5	553457.22	4172351.6	1.5	1.76E-03	3.57E-05	1.05E-03	7.02E-05	3.78E-04	2.02E-04	5.31E-10	6.38E-06
553477.22_4172351.6_1.5	553477.22	4172351.6	1.5	1.72E-03	3.48E-05	1.02E-03	6.84E-05	3.68E-04	1.96E-04	5.17E-10	6.21E-06
553497.22_4172351.6_1.5	553497.22	4172351.6	1.5	1.68E-03	3.40E-05	9.98E-04	6.68E-05	3.60E-04	1.92E-04	5.06E-10	6.08E-06
553517.22_4172351.6_1.5	553517.22	4172351.6	1.5	1.65E-03	3.32E-05	9.74E-04	6.52E-05	3.52E-04	1.87E-04	4.94E-10	5.93E-06
553537.22_4172351.6_1.5	553537.22	4172351.6	1.5	1.61E-03	3.24E-05	9.52E-04	6.37E-05	3.44E-04	1.83E-04	4.82E-10	5.79E-06
553557.22_4172351.6_1.5	553557.22	4172351.6	1.5	1.58E-03	3.18E-05	9.33E-04	6.24E-05	3.37E-04	1.79E-04	4.73E-10	5.68E-06
553577.22_4172351.6_1.5	553577.22	4172351.6	1.5	1.54E-03	3.11E-05	9.13E-04	6.11E-05	3.29E-04	1.76E-04	4.63E-10	5.56E-06
553597.22_4172351.6_1.5	553597.22	4172351.6	1.5	1.52E-03	3.04E-05	8.91E-04	5.97E-05	3.22E-04	1.71E-04	4.52E-10	5.42E-06
553617.22_4172351.6_1.5	553617.22	4172351.6	1.5	1.48E-03	2.94E-05	8.63E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.25E-06
553637.22_4172351.6_1.5	553637.22	4172351.6	1.5	1.45E-03	2.87E-05	8.43E-04	5.65E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
553657.22_4172351.6_1.5	553657.22	4172351.6	1.5	1.42E-03	2.82E-05	8.27E-04	5.54E-05	2.98E-04	1.59E-04	4.19E-10	5.03E-06
553677.22_4172351.6_1.5	553677.22	4172351.6	1.5	1.40E-03	2.77E-05	8.12E-04	5.43E-05	2.93E-04	1.56E-04	4.11E-10	4.94E-06
553697.22_4172351.6_1.5	553697.22	4172351.6	1.5	1.38E-03	2.72E-05	7.97E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.85E-06
553717.22_4172351.6_1.5	553717.22	4172351.6	1.5	1.36E-03	2.67E-05	7.83E-04	5.24E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06
553737.22_4172351.6_1.5	553737.22	4172351.6	1.5	1.33E-03	2.62E-05	7.69E-04	5.15E-05	2.78E-04	1.48E-04	3.90E-10	4.68E-06
553757.22_4172351.6_1.5	553757.22	4172351.6	1.5	1.32E-03	2.58E-05	7.56E-04	5.06E-05	2.73E-04	1.45E-04	3.83E-10	4.60E-06
553777.22_4172351.6_1.5	553777.22	4172351.6	1.5	1.29E-03	2.53E-05	7.41E-04	4.96E-05	2.68E-04	1.43E-04	3.76E-10	4.51E-06
553797.22_4172351.6_1.5	553797.22	4172351.6	1.5	1.27E-03	2.49E-05	7.30E-04	4.89E-05	2.64E-04	1.40E-04	3.70E-10	4.44E-06
553817.22_4172351.6_1.5	553817.22	4172351.6	1.5	1.26E-03	2.45E-05	7.18E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
553837.22_4172351.6_1.5	553837.22	4172351.6	1.5	1.24E-03	2.41E-05	7.07E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
553857.22_4172351.6_1.5	553857.22	4172351.6	1.5	1.22E-03	2.37E-05	6.95E-04	4.66E-05	2.51E-04	1.34E-04	3.52E-10	4.23E-06
553877.22_4172351.6_1.5	553877.22	4172351.6	1.5	1.21E-03	2.33E-05	6.85E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
553897.22_4172351.6_1.5	553897.22	4172351.6	1.5	1.19E-03	2.30E-05	6.74E-04	4.52E-05	2.43E-04	1.30E-04	3.42E-10	4.11E-06
551937.22_4172371.6_1.5	551937.22	4172371.6	1.5	4.43E-04	9.15E-06	2.68E-04	1.80E-05	9.68E-05	5.16E-05	1.36E-10	1.63E-06
551957.22_4172371.6_1.5	551957.22	4172371.6	1.5	5.23E-04	1.24E-05	3.64E-04	2.44E-05	1.31E-04	7.00E-05	1.85E-10	2.22E-06
551977.22_4172371.6_1.5	551977.22	4172371.6	1.5	6.31E-04	1.75E-05	5.13E-04	3.44E-05	1.85E-04	9.87E-05	2.60E-10	3.12E-06
551997.22_4172371.6_1.5	551997.22	4172371.6	1.5	7.54E-04	2.30E-05	6.74E-04	4.51E-05	2.43E-04	1.30E-04	3.42E-10	4.10E-06
552017.22_4172371.6_1.5	552017.22	4172371.6	1.5	7.74E-04	2.42E-05	7.09E-04	4.74E-05	2.56E-04	1.36E-04	3.59E-10	4.31E-06
552037.22_4172371.6_1.5	552037.22	4172371.6	1.5	1.04E-03	3.75E-05	1.10E-03	7.37E-05	3.97E-04	2.12E-04	5.58E-10	6.70E-06
552057.22_4172371.6_1.5	552057.22	4172371.6	1.5	1.06E-03	3.83E-05	1.12E-03	7.52E-05	4.05E-04	2.16E-04	5.69E-10	6.84E-06
552077.22_4172371.6_1.5	552077.22	4172371.6	1.5	1.56E-03	6.38E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	9.49E-10	1.14E-05
552097.22_4172371.6_1.5	552097.22	4172371.6	1.5	1.66E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
552117.22_4172371.6_1.5	552117.22	4172371.6	1.5	1.46E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.30E-10	9.97E-06
552137.22_4172371.6_1.5	552137.22	4172371.6	1.5	1.39E-03	5.01E-05	1.47E-03	9.84E-05	5.30E-04	2.83E-04	7.45E-10	8.94E-06
552157.22_4172371.6_1.5	552157.22	4172371.6	1.5	1.34E-03	4.58E-05	1.34E-03	9.00E-05	4.85E-04	2.59E-04	6.81E-10	8.18E-06
552177.22_4172371.6_1.5	552177.22	4172371.6	1.5	1.38E-03	4.60E-05	1.35E-03	9.03E-05	4.87E-04	2.59E-04	6.83E-10	8.21E-06
552197.22_4172371.6_1.5	552197.22	4172371.6	1.5	1.44E-03	4.77E-05	1.40E-03	9.36E-05	5.05E-04	2.69E-04	7.09E-10	8.51E-06
552217.22_4172371.6_1.5	552217.22	4172371.6	1.5	1.61E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	7.86E-10	9.44E-06
552237.22_4172371.6_1.5	552237.22	4172371.6	1.5	1.91E-03	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.65E-04	9.63E-10	1.16E-05
552257.22_4172371.6_1.5	552257.22	4172371.6	1.5	2.52E-03	9.18E-05	2.69E-03	1.80E-04	9.72E-04	5.18E-04	1.36E-09	1.64E-05
552277.22_4172371.6_1.5	552277.22	4172371.6	1.5	2.85E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.52E-09	1.82E-05
552297.22_4172371.6_1.5	552297.22	4172371.6	1.5	3.15E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552317.22_4172371.6_1.5	552317.22	4172371.6	1.5	4.50E-03	1.77E-04	5.18E-03	3.47E-04	1.87E-03	9.97E-04	2.63E-09	3.15E-05
552337.22_4172371.6_1.5	552337.22	4172371.6	1.5	4.68E-03	1.77E-04	5.20E-03	3.48E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05
552357.22_4172371.6_1.5	552357.22	4172371.6	1.5	4.27E-03	1.46E-04	4.29E-03	2.88E-04	1.55E-03	8.26E-04	2.18E-09	2.61E-05
552377.22_4172371.6_1.5	552377.22	4172371.6	1.5	4.10E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.27E-05
552397.22_4172371.6_1.5	552397.22	4172371.6	1.5	4.03E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552417.22_4172371.6_1.5	552417.22	4172371.6	1.5	4.05E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05
552437.22_4172371.6_1.5	552437.22	4172371.6	1.5	4.13E-03	9.39E-05	2.75E-03	1.84E-04	9.94E-04	5.30E-04	1.40E-09	1.68E-05
552457.22_4172371.6_1.5	552457.22	4172371.6	1.5	4.22E-03	8.76E-05	2.57E-03	1.72E-04	9.28E-04	4.94E-04	1.30E-09	1.56E-05
552477.22_4172371.6_1.5	552477.22	4172371.6	1.5	4.32E-03	8.26E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.47E-05
552497.22_4172371.6_1.5	552497.22	4172371.6	1.5	4.41E-03	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.43E-04	1.17E-09	1.40E-05
552517.22_4172371.6_1.5	552517.22	4172371.6	1.5	4.51E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.22E-04	1.11E-09	1.34E-05
552537.22_4172371.6_1.5	552537.22	4172371.6	1.5	4.56E-03	7.21E-05	2.12E-03	1.42E-04	7.63E-04	4.07E-04	1.07E-09	1.29E-05
552557.22_4172371.6_1.5	552557.22	4172371.6	1.5	5.78E-03	6.98E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	1.04E-09	1.25E-05
552577.22_4172371.6_1.5	552577.22	4172371.6	1.5	4.90E-03	6.80E-05	2.00E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05
552597.22_4172371.6_1.5	552597.22	4172371.6	1.5	4.86E-03	6.63E-05	1.95E-03	1.30E-04	7.02E-04	3.74E-04	9.86E-10	1.18E-05
552617.22_4172371.6_1.5	552617.22	4172371.6	1.5	4.90E-03	6.51E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.68E-10	1.16E-05
552637.22_4172371.6_1.5	552637.22	4172371.6	1.5	4.98E-03	6.41E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.53E-10	1.14E-05
552657.22_4172371.6_1.5	552657.22	4172371.6	1.5	5.10E-03	6.40E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.51E-10	1.14E-05
552677.22_4172371.6_1.5	552677.22	4172371.6	1.5	5.24E-03	6.41E-05	1.88E-03	1.26E-04	6.78E-04	3.62E-04	9.53E-10	1.14E-05
552697.22_4172371.6_1.5	552697.22	4172371.6	1.5	5.37E-03	6.44E-05	1.89E-03	1.26E-04	6.82E-04	3.63E-04	9.57E-10	1.15E-05
552717.22_4172371.6_1.5	552717.22	4172371.6	1.5	5.51E-03	6.57E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.77E-10	1.17E-05
552737.22_4172371.6_1.5	552737.22	4172371.6	1.5	5.62E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
552757.22_4172371.6_1.5	552757.22	4172371.6	1.5	6.29E-03	7.03E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05
552777.22_4172371.6_1.5	552777.22	4172371.6	1.5	6.12E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.11E-09	1.33E-05
552797.22_4172371.6_1.5	552797.22	4172371.6	1.5	6.01E-03	8.04E-05	2.36E-03	1.58E-04	8.51E-04	4.54E-04	1.20E-09	1.44E-05
552817.22_4172371.6_1.5	552817.22	4172371.6	1.5	6.06E-03	9.02E-05	2.65E-03	1.77E-04	9.56E-04	5.09E-04	1.34E-09	1.61E-05
552837.22_4172371.6_1.5	552837.22	4172371.6	1.5	6.28E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.10E-04	1.61E-09	1.93E-05
552857.22_4172371.6_1.5	552857.22	4172371.6	1.5	6.33E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05
552877.22_4172371.6_1.5	552877.22	4172371.6	1.5	5.83E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
552897.22_4172371.6_1.5	552897.22	4172371.6	1.5	5.63E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552917.22_4172371.6_1.5	552917.22	4172371.6	1.5	6.81E-03	1.87E-04	5.50E-03	3.68E-04	1.98E-03	1.06E-03	2.79E-09	3.35E-05
552937.22_4172371.6_1.5	552937.22	4172371.6	1.5	5.64E-03	1.42E-04	4.17E-03	2.79E-04	1.50E-03	8.02E-04	2.11E-09	2.54E-05
552957.22_4172371.6_1.5	552957.22	4172371.6	1.5	4.66E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
552977.22_4172371.6_1.5	552977.22	4172371.6	1.5	3.94E-03	7.73E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
552997.22_4172371.6_1.5	552997.22	4172371.6	1.5	3.55E-03	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	9.78E-10	1.17E-05
553017.22_4172371.6_1.5	553017.22	4172371.6	1.5	3.36E-03	6.16E-05	1.81E-03	1.21E-04	6.52E-04	3.48E-04	9.16E-10	1.10E-05
553037.22_4172371.6_1.5	553037.22	4172371.6	1.5	3.19E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.58E-10	1.03E-05
553057.22_4172371.6_1.5	553057.22	4172371.6	1.5	3.07E-03	5.61E-05	1.65E-03	1.10E-04	5.94E-04	3.17E-04	8.34E-10	1.00E-05
553077.22_4172371.6_1.5	553077.22	4172371.6	1.5	2.97E-03	5.51E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.20E-10	9.84E-06
553097.22_4172371.6_1.5	553097.22	4172371.6	1.5	3.01E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.08E-10	1.09E-05
553117.22_4172371.6_1.5	553117.22	4172371.6	1.5	2.89E-03	5.85E-05	1.72E-03	1.15E-04	6.19E-04	3.30E-04	8.70E-10	1.04E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
2.86E-07	0.29	Blocks_C4/C5
2.75E-07	0.28	Blocks_C4/C5
2.69E-07	0.27	Blocks_C4/C5
2.67E-07	0.27	Blocks_C4/C5
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
553137.22_4172371.6_1.5	553137.22	4172371.6	1.5	2.80E-03	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.23E-04	8.52E-10	1.02E-05	0.00E+00	0.00	Non Res
553157.22_4172371.6_1.5	553157.22	4172371.6	1.5	2.73E-03	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	8.37E-10	1.01E-05	0.00E+00	0.00	Non Res
553177.22_4172371.6_1.5	553177.22	4172371.6	1.5	2.66E-03	5.53E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.22E-10	9.88E-06	0.00E+00	0.00	Non Res
553197.22_4172371.6_1.5	553197.22	4172371.6	1.5	2.57E-03	5.34E-05	1.57E-03	1.05E-04	5.66E-04	3.01E-04	7.94E-10	9.54E-06	0.00E+00	0.00	Non Res
553217.22_4172371.6_1.5	553217.22	4172371.6	1.5	2.48E-03	5.13E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.62E-10	9.16E-06	0.00E+00	0.00	Non Res
553237.22_4172371.6_1.5	553237.22	4172371.6	1.5	2.40E-03	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.82E-06	0.00E+00	0.00	Non Res
553257.22_4172371.6_1.5	553257.22	4172371.6	1.5	2.32E-03	4.76E-05	1.40E-03	9.36E-05	5.04E-04	2.69E-04	7.08E-10	8.51E-06	0.00E+00	0.00	Non Res
553277.22_4172371.6_1.5	553277.22	4172371.6	1.5	2.24E-03	4.55E-05	1.33E-03	8.93E-05	4.82E-04	2.57E-04	6.76E-10	8.12E-06	0.00E+00	0.00	Non Res
553297.22_4172371.6_1.5	553297.22	4172371.6	1.5	2.19E-03	4.46E-05	1.31E-03	8.77E-05	4.73E-04	2.52E-04	6.64E-10	7.97E-06	0.00E+00	0.00	Non Res
553317.22_4172371.6_1.5	553317.22	4172371.6	1.5	2.13E-03	4.34E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	6.45E-10	7.75E-06	0.00E+00	0.00	Non Res
553337.22_4172371.6_1.5	553337.22	4172371.6	1.5	2.07E-03	4.22E-05	1.24E-03	8.28E-05	4.46E-04	2.38E-04	6.27E-10	7.53E-06	0.00E+00	0.00	Non Res
553357.22_4172371.6_1.5	553357.22	4172371.6	1.5	2.01E-03	4.09E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	6.08E-10	7.30E-06	0.00E+00	0.00	Non Res
553377.22_4172371.6_1.5	553377.22	4172371.6	1.5	1.96E-03	3.96E-05	1.16E-03	7.78E-05	4.19E-04	2.24E-04	5.89E-10	7.07E-06	0.00E+00	0.00	Non Res
553397.22_4172371.6_1.5	553397.22	4172371.6	1.5	1.90E-03	3.83E-05	1.12E-03	7.52E-05	4.06E-04	2.16E-04	5.70E-10	6.84E-06	0.00E+00	0.00	Non Res
553417.22_4172371.6_1.5	553417.22	4172371.6	1.5	1.85E-03	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	5.52E-10	6.63E-06	0.00E+00	0.00	Non Res
553437.22_4172371.6_1.5	553437.22	4172371.6	1.5	1.81E-03	3.64E-05	1.07E-03	7.15E-05	3.85E-04	2.05E-04	5.41E-10	6.50E-06	0.00E+00	0.00	Non Res
553457.22_4172371.6_1.5	553457.22	4172371.6	1.5	1.77E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.35E-06	0.00E+00	0.00	Non Res
553477.22_4172371.6_1.5	553477.22	4172371.6	1.5	1.72E-03	3.48E-05	1.02E-03	6.84E-05	3.69E-04	1.96E-04	5.18E-10	6.22E-06	0.00E+00	0.00	Non Res
553497.22_4172371.6_1.5	553497.22	4172371.6	1.5	1.68E-03	3.40E-05	9.99E-04	6.69E-05	3.61E-04	1.92E-04	5.06E-10	6.08E-06	0.00E+00	0.00	Non Res
553517.22_4172371.6_1.5	553517.22	4172371.6	1.5	1.65E-03	3.31E-05	9.72E-04	6.51E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06	0.00E+00	0.00	Non Res
553537.22_4172371.6_1.5	553537.22	4172371.6	1.5	1.61E-03	3.25E-05	9.53E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06	0.00E+00	0.00	Non Res
553557.22_4172371.6_1.5	553557.22	4172371.6	1.5	1.58E-03	3.18E-05	9.34E-04	6.25E-05	3.37E-04	1.80E-04	4.73E-10	5.68E-06	0.00E+00	0.00	Non Res
553577.22_4172371.6_1.5	553577.22	4172371.6	1.5	1.54E-03	3.11E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06	0.00E+00	0.00	Non Res
553597.22_4172371.6_1.5	553597.22	4172371.6	1.5	1.52E-03	3.04E-05	8.92E-04	5.97E-05	3.22E-04	1.72E-04	4.52E-10	5.43E-06	0.00E+00	0.00	Non Res
553617.22_4172371.6_1.5	553617.22	4172371.6	1.5	1.48E-03	2.95E-05	8.66E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.27E-06	0.00E+00	0.00	Non Res
553637.22_4172371.6_1.5	553637.22	4172371.6	1.5	1.45E-03	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	4.28E-10	5.15E-06	0.00E+00	0.00	Non Res
553657.22_4172371.6_1.5	553657.22	4172371.6	1.5	1.43E-03	2.83E-05	8.30E-04	5.55E-05	2.99E-04	1.60E-04	4.20E-10	5.05E-06	0.00E+00	0.00	Non Res
553677.22_4172371.6_1.5	553677.22	4172371.6	1.5	1.41E-03	2.78E-05	8.14E-04	5.45E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06	0.00E+00	0.00	Non Res
553697.22_4172371.6_1.5	553697.22	4172371.6	1.5	1.39E-03	2.73E-05	8.00E-04	5.36E-05	2.89E-04	1.54E-04	4.05E-10	4.87E-06	0.00E+00	0.00	Non Res
553717.22_4172371.6_1.5	553717.22	4172371.6	1.5	1.36E-03	2.68E-05	7.86E-04	5.26E-05	2.84E-04	1.51E-04	3.98E-10	4.78E-06	0.00E+00	0.00	Non Res
553737.22_4172371.6_1.5	553737.22	4172371.6	1.5	1.34E-03	2.63E-05	7.72E-04	5.17E-05	2.79E-04	1.49E-04	3.91E-10	4.70E-06	0.00E+00	0.00	Non Res
553757.22_4172371.6_1.5	553757.22	4172371.6	1.5	1.32E-03	2.59E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	3.85E-10	4.62E-06	0.00E+00	0.00	Non Res
553777.22_4172371.6_1.5	553777.22	4172371.6	1.5	1.30E-03	2.54E-05	7.46E-04	5.00E-05	2.69E-04	1.44E-04	3.78E-10	4.54E-06	0.00E+00	0.00	Non Res
553797.22_4172371.6_1.5	553797.22	4172371.6	1.5	1.28E-03	2.50E-05	7.34E-04	4.91E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06	0.00E+00	0.00	Non Res
553817.22_4172371.6_1.5	553817.22	4172371.6	1.5	1.27E-03	2.46E-05	7.22E-04	4.83E-05	2.61E-04	1.39E-04	3.66E-10	4.40E-06	0.00E+00	0.00	Non Res
553837.22_4172371.6_1.5	553837.22	4172371.6	1.5	1.25E-03	2.42E-05	7.11E-04	4.76E-05	2.56E-04	1.37E-04	3.60E-10	4.33E-06	0.00E+00	0.00	Non Res
553857.22_4172371.6_1.5	553857.22	4172371.6	1.5	1.24E-03	2.38E-05	7.00E-04	4.68E-05	2.52E-04	1.35E-04	3.55E-10	4.26E-06	0.00E+00	0.00	Non Res
553877.22_4172371.6_1.5	553877.22	4172371.6	1.5	1.22E-03	2.35E-05	6.89E-04	4.61E-05	2.49E-04	1.33E-04	3.49E-10	4.19E-06	0.00E+00	0.00	Non Res
553897.22_4172371.6_1.5	553897.22	4172371.6	1.5	1.21E-03	2.31E-05	6.79E-04	4.54E-05	2.45E-04	1.31E-04	3.44E-10	4.13E-06	0.00E+00	0.00	Non Res
551937.22_4172391.6_1.5	551937.22	4172391.6	1.5	5.12E-04	1.24E-05	3.65E-04	2.44E-05	1.32E-04	7.01E-05	1.85E-10	2.22E-06	0.00E+00	0.00	Non Res
551957.22_4172391.6_1.5	551957.22	4172391.6	1.5	8.38E-04	2.87E-05	8.41E-04	5.63E-05	3.04E-04	1.62E-04	4.26E-10	5.12E-06	0.00E+00	0.00	Non Res
551977.22_4172391.6_1.5	551977.22	4172391.6	1.5	8.92E-04	3.09E-05	9.06E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06	0.00E+00	0.00	Non Res
551997.22_4172391.6_1.5	551997.22	4172391.6	1.5	8.42E-04	2.74E-05	8.03E-04	5.37E-05	2.90E-04	1.54E-04	4.07E-10	4.89E-06	0.00E+00	0.00	Non Res
552017.22_4172391.6_1.5	552017.22	4172391.6	1.5	1.09E-03	4.10E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	6.10E-10	7.33E-06	0.00E+00	0.00	Non Res
552037.22_4172391.6_1.5	552037.22	4172391.6	1.5	1.05E-03	3.81E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	5.66E-10	6.80E-06	0.00E+00	0.00	Non Res
552057.22_4172391.6_1.5	552057.22	4172391.6	1.5	1.47E-03	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.88E-10	1.07E-05	0.00E+00	0.00	Non Res
552077.22_4172391.6_1.5	552077.22	4172391.6	1.5	1.59E-03	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.58E-10	1.15E-05	0.00E+00	0.00	Non Res
552097.22_4172391.6_1.5	552097.22	4172391.6	1.5	1.42E-03	5.34E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.54E-06	0.00E+00	0.00	Non Res
552117.22_4172391.6_1.5	552117.22	4172391.6	1.5	1.35E-03	4.79E-05	1.41E-03	9.41E-05	5.07E-04	2.70E-04	7.12E-10	8.56E-06	0.00E+00	0.00	Non Res
552137.22_4172391.6_1.5	552137.22	4172391.6	1.5	1.34E-03	4.52E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	6.72E-10	8.08E-06	0.00E+00	0.00	Non Res
552157.22_4172391.6_1.5	552157.22	4172391.6	1.5	1.36E-03	4.47E-05	1.31E-03	8.78E-05	4.73E-04	2.52E-04	6.65E-10	7.98E-06	0.00E+00	0.00	Non Res
552177.22_4172391.6_1.5	552177.22	4172391.6	1.5	1.41E-03	4.62E-05	1.36E-03	9.08E-05	4.90E-04	2.61E-04	6.88E-10	8.26E-06	0.00E+00	0.00	Non Res
552197.22_4172391.6_1.5	552197.22	4172391.6	1.5	1.53E-03	5.01E-05	1.47E-03	9.83E-05	5.30E-04	2.82E-04	7.44E-10	8.94E-06	0.00E+00	0.00	Non Res
552217.22_4172391.6_1.5	552217.22	4172391.6	1.5	1.77E-03	5.89E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	8.75E-10	1.05E-05	0.00E+00	0.00	Non Res
552237.22_4172391.6_1.5	552237.22	4172391.6	1.5	2.17E-03	7.57E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.13E-09	1.35E-05	0.00E+00	0.00	Non Res
552257.22_4172391.6_1.5	552257.22	4172391.6	1.5	2.86E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05	0.00E+00	0.00	Non Res
552277.22_4172391.6_1.5	552277.22	4172391.6	1.5	2.98E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.91E-05	0.00E+00	0.00	Non Res
552297.22_4172391.6_1.5	552297.22	4172391.6	1.5	3.33E-03	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05	0.00E+00	0.00	Non Res
552317.22_4172391.6_1.5	552317.22	4172391.6	1.5	5.22E-03	2.12E-04	6.22E-03	4.17E-04	2.25E-03	1.20E-03	3.15E-09	3.79E-05	3.15E-07	0.32	Blocks_C4/C5
552337.22_4172391.6_1.5	552337.22	4172391.6	1.5	4.49E-03	1.64E-04	4.81E-03	3.22E-04	1.74E-03	9.25E-04	2.44E-09	2.93E-05	2.67E-07	0.27	Blocks_C4/C5
552357.22_4172391.6_1.5	552357.22	4172391.6	1.5	4.19E-03	1.39E-04	4.07E-03	2.73E-04	1.47E-03	7.83E-04	2.06E-09	2.48E-05	2.47E-07	0.25	Blocks_C4/C5
552377.22_4172391.6_1.5	552377.22	4172391.6	1.5	4.07E-03	1.22E-04	3.58E-03	2.39E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05	2.37E-07	0.24	Blocks_C4/C5
552397.22_4172391.6_1.5	552397.22	4172391.6	1.5	4.04E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05	2.33E-07	0.23	Blocks_C4/C5
552417.22_4172391.6_1.5	552417.22	4172391.6	1.5	4.09E-03	9.88E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.76E-05	2.33E-07	0.23	Blocks_C4/C5
552437.22_4172391.6_1.5	552437.22	4172391.6	1.5	4.19E-03	9.16E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	1.36E-09	1.64E-05	2.37E-07	0.24	Blocks_C4/C5
552457.22_4172391.6_1.5	552457.22	4172391.6	1.5	4.33E-03	8.58E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	1.28E-09	1.53E-05	2.43E-07	0.24	Blocks_C4/C5
552477.22_4172391.6_1.5	552477.22	4172391.6	1.5	4.47E-03	8.12E-05	2.38E-03	1.59E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05	0.00E+00	0.00	Non Res
552497.22_4172391.6_1.5	552497.22	4172391.6	1.5	4.60E-03	7.72E-05	2.26E-03	1.52E-04	8.17E-04	4.35E-04	1.15E-09	1.38E-05	0.00E+00	0.00	Non Res
552517.22_4172391.6_1.5	552517.22	4172391.6	1.5	4.70E-03	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05	2.59E-07	0.26	Blocks_C4/C5
552537.22_4172391.6_1.5	552537.22	4172391.6	1.5	4.77E-03	7.11E-05	2.09E-03	1.40E-04	7.53E-04	4.01E-04	1.06E-09	1.27E-05	2.63E-07	0.26	Blocks_C4/C5
552557.22_4172391.6_1.5	552557.22	4172391.6	1.5	4.87E-03	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05	2.67E-07	0.27	Blocks_C4/C5
552577.22_4172391.6_1.5	552577.22	4172391.6	1.5	4.95E-03	6.74E-05	1.98E-03	1.32E-04	7.14E-04	3.80E-04	1.00E-09	1.20E-05	2.71E-07	0.27	Blocks_C4/C5
552597.22_4172391.6_1.5	552597.22	4172391.6	1.5	5.06E-03	6.57E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.77E-10	1.17E-05	2.76E-07	0.28	Blocks_C4/C5
552617.22_4172391.6_1.5	552617.22	4172391.6	1.5	5.20E-03	6.44E-05	1.89E-03	1.27E-04	6.82E-04	3.64E-04	9.58E-10	1.15E-05	2.83E-07	0.28	Blocks_C4/C5
552637.22_4172391.6_1.5	552637.22	4172391.6	1.5	5.36E-03	6.37E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	9.47E-10	1.14E-05	2.92E-07	0.29	Blocks_C4/C5
552657.22_4172391.6_1.5	552657.22	4172391.6	1.5	5.56E-03	6.37E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.47E-10	1.14E-05	3.02E-07	0.30	Blocks_C4/C5
552677.22_4172391.6_1.5	552677.22	4172391.6	1.5	5.78E-03	6.36E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	9.46E-10	1.14E-05	3.13E-07	0.31	Blocks_C4/C5
552697.22_4172391.6_1.5	552697.22	4172391.6	1.5	5.99E-03	6.42E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	9.55E-10	1.15E-05	3.25E-07	0.32	Blocks_C4/C5
552717.22_4172391.6_1.5	552717.22	4172391.6	1.5	6.21E-03	6.55E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.74E-10	1.17E-05	0.00E+00	0.00	Non Res
552737.22_4172391.6_1.5	552737.22	4172391.6	1.5	6.37E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05	0.00E+00	0.00	Non Res
552757.22_4172391.6_1.5	552757.22	4172391.6	1.5	6.99E-03	7.06E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05	3.78E-07	0.38	WaterRecyclingFacility
552777.22_4172391.6_1.5	552777.22	4172391.6	1.5	6.76E-03	7.53E-05	2.21E-03	1.48E-04	7.98E-04	4.25E-04	1.12E-09	1.35E-05	3.67E-07	0.37	WaterRecyclingFacility
552797.22_4172391.6_1.5	552797.22	4172391.6	1.5	6.79E-03	8.17E-05	2.40E-03	1.61E-04	8.65E-04	4.61E-04	1.22E-09	1.46E-05	3.70E-07	0.37	WaterRecyclingFacility
552817.22_4172391.6_1.5	552817.22	4172391.6	1.5	6.79E-03	9.24E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.37E-09	1.65E-05	3.72E-07	0.37	WaterRecyclingFacility
552837.22_4172391.6_1.5	552837.22	4172391.6	1.5	7.00E-03	1.14E-04	3.34E-03	2.23E-04	1.20E-03	6.42E-04	1.69E-09	2.03E-05	3.87E-07	0.39	WaterRecyclingFacility
552857.22_4172391.6_1.5	552857.22	4172391.6	1.5	6.52E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.70E-04	1.50E-09	1.80E-05	3.60E-07	0.36	WaterRecyclingFacility
552877.22_4172391.6_1.5	552877.22	4172391.6	1.5	6.52E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05	3.63E-07	0.36	WaterRecyclingFacility
552897.22_4172391.6_1.5	552897.22	4172391.6	1.5	6.65E-03	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05	0.00E+00	0.00	Non Res
552917.22_4172391.6_1.5	552917.22	4172391.6	1.5	6.76E-03	1.75E-04	5.14E-03	3.44E-04	1.85E-03	9.88E-04	2.60E-09	3.13E-05	4.25E-09	0.00	Block_D2
552937.22_4172391.6_1.5	552937.22	4172391.6	1.5	5.60E-03	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.62E-04	2.01E-09	2.41E-05	3.49E-09	0.00	Block_D2
552957.22_4172391.6_1.5	552957.22	4172391.6	1.5	4.58E-03	9.89E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.77E-05	2.83E-09	0.00	Block_D2
552977.22_4172391.6_1.5	552977.22	4172391.6	1.5	3.89E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05	2.38E-09	0.00	Block_D2
552997.22_4172391.6_1.5	552997.22	4172391.6	1.5	3.57E-03	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.59E-10	1.15E-05	0.00E+00	0.00	Non Res
553017.22_4172391.6_1.5	553017.22	4172391.6	1.5	3.34E-03	5.90E-05	1.73E-03	1.16E-04	6.24E-04	3.33E-04	8.77E-10	1.05E-05	0.00E+00	0.00	Non Res
553037.22_4172391.6_1.5	553037.22	4172391.6	1.5	3.17E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.93E-06	0.00E+00	0.00	Non Res
553057.22_4172391.6_1.5	553057.22	4172391.6	1.5	3.05E-03	5.39E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	8.02E-10	9.63E-06	0.00E+00	0.00	Non Res
553077.22_4172391.6_1.5	553077.22	4172391.6	1.5	2.94E-03	5.29E-05	1.55E-03	1.04E-04	5.61E-04	2.99E-04	7.87E-10	9.45E-06	0.00E+00	0.00	Non Res
553097.22_4172391.6_1.5	553097.22	4172391.6	1.5	2.96E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.04E-05	0.00E+00	0.00	Non Res
553117.22_4172391.6_1.5	553117.22	4172391.6	1.5	2.88E-03	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.23E-04	8.52E-10	1.02E-05	0.00E+00	0.00	Non Res
553137.22_4172391.6_1.5	553137.22	4172391.6	1.5	2.79E-03	5.58E-05	1.64E-03	1.10E-04	5.90E-04	3.15E-04	8.29E-10	9.96E-06	0.00E+00	0.00	Non Res
553157.22_4172391.6_1.5	553157.22	4172391.6	1.5	2.73E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.29E-10	9.96E-06	0.00E+00	0.00	Non Res
553177.22_4172391.6_1.5	553177.22	4172391.6	1.5	2.66E-03	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.15E-10	9.79E-06	0.00E+00	0.00	Non Res
553197.22_4172391.6_1.5	553197.22	4172391.6	1.5	2.57E-03	5.31E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	7.89E-10	9.48E-06	0.00E+00	0.00	Non Res
553217.22_4172391.6_1.5	553217.22	4172391.6	1.5	2.49E-03	5.10E-05	1.50E-03	1.00E-04	5.40E-04	2.88E-04	7.58E-10	9.10E-06	0.00E+00	0.00	Non Res
553237.22_4172391.6_1.5	553237.22	4172391.6	1.5	2.40E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.78E-04	7.31E-10	8.78E-06	0.00E+00	0.00	Non Res
553257.22_4172391.6_1.5	553257.22	4172391.6	1.5	2.30E-03	4.66E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	6.94E-10	8.33E-06	0.00E+00	0.00	Non Res
553277.22_4172391.6_1.5	553277.22	4172391.6	1.5	2.25E-03	4.57E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	6.80E-10	8.16E-06	0.00E+00	0.00	Non Res
553297.22_4172391.6_1.5	553297.22	4172391.6	1.5	2.18E-03	4.44E-05	1.30E-03	8.73E-05	4.71E-04	2.51E-04	6.61E-10	7.94E-06	0.00E+00	0.00	Non Res
553317.22_4172391.6_1.5	553317.22	4172391.6	1.5	2.12E-03	4.31E-05	1.26E-03	8.47E-05	4.56E-04	2.43E-04	6.41E-10	7.70E-06	0.00E+00	0.00	Non Res
553337.22_4172391.6_1.5	553337.22	4172391.6	1.5	2.06E-03	4.19E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	6.24E-10	7.49E-06	0.00E+00	0.00	Non Res
553357.22_4172391.6_1.5	553357.22	4172391.6	1.5	2.01E-03	4.08E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06	0.00E+00	0.00	Non Res
553377.22_4172391.6_1.5	553377.22	4172391.6	1.5	1.95E-03	3.97E-05	1.17E-03	7.80E-05	4.21E-04	2.24E-04	5.90E-10	7.09E-06	0.00E+00	0.00	Non Res
553397.22_4172391.6_1.5	553397.22	4172391.6	1.5	1.91E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06	0.00E+00	0.00	Non Res
553417.22_4172391.6_1.5	553417.22	4172391.6	1.5	1.85E-03	3.75E-05	1.10E-03	7.37E-05	3.97E-04	2.12E-04	5.58E-10	6.70E-06	0.00E+00	0.00	Non Res
553437.22_4172391.6_1.5	553437.22	4172391.6	1.5	1.80E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.37E-10	6.45E-06	0.00E+00	0.00	Non Res
553457.22_4172391.6_1.5	553457.22	4172391.6	1.5	1.76E-03	3.55E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06	0.00E+00	0.00	Non Res
553477.22_4172391.6_1.5	553477.22	4172391.6	1.5	1.72E-03	3.49E-05	1.02E-03	6.85E-05	3.69E-04	1.97E-04	5.18E-10	6.22E-06	0.00E+00	0.00	Non Res
553497.22_4172391.6_1.5	553497.22	4172391.6	1.5	1.69E-03	3.41E-05	1.00E-03	6.70E-05	3.61E-04	1.92E-04	5

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
553637.22_4172391.6_1.5	553637.22	4172391.6	1.5	1.46E-03	2.89E-05	8.49E-04	5.68E-05	3.06E-04	1.63E-04	4.30E-10	5.16E-06	0.00E+00	0.00	Non Res
553657.22_4172391.6_1.5	553657.22	4172391.6	1.5	1.44E-03	2.84E-05	8.32E-04	5.57E-05	3.00E-04	1.60E-04	4.22E-10	5.07E-06	0.00E+00	0.00	Non Res
553677.22_4172391.6_1.5	553677.22	4172391.6	1.5	1.41E-03	2.79E-05	8.17E-04	5.47E-05	2.95E-04	1.57E-04	4.14E-10	4.97E-06	0.00E+00	0.00	Non Res
553697.22_4172391.6_1.5	553697.22	4172391.6	1.5	1.39E-03	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.54E-04	4.07E-10	4.89E-06	0.00E+00	0.00	Non Res
553717.22_4172391.6_1.5	553717.22	4172391.6	1.5	1.37E-03	2.69E-05	7.89E-04	5.28E-05	2.85E-04	1.52E-04	4.00E-10	4.80E-06	0.00E+00	0.00	Non Res
553737.22_4172391.6_1.5	553737.22	4172391.6	1.5	1.35E-03	2.65E-05	7.76E-04	5.20E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06	0.00E+00	0.00	Non Res
553757.22_4172391.6_1.5	553757.22	4172391.6	1.5	1.33E-03	2.60E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	3.87E-10	4.64E-06	0.00E+00	0.00	Non Res
553777.22_4172391.6_1.5	553777.22	4172391.6	1.5	1.31E-03	2.56E-05	7.51E-04	5.03E-05	2.71E-04	1.44E-04	3.80E-10	4.57E-06	0.00E+00	0.00	Non Res
553797.22_4172391.6_1.5	553797.22	4172391.6	1.5	1.30E-03	2.52E-05	7.38E-04	4.94E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06	0.00E+00	0.00	Non Res
553817.22_4172391.6_1.5	553817.22	4172391.6	1.5	1.28E-03	2.48E-05	7.26E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06	0.00E+00	0.00	Non Res
553837.22_4172391.6_1.5	553837.22	4172391.6	1.5	1.26E-03	2.44E-05	7.15E-04	4.79E-05	2.58E-04	1.38E-04	3.62E-10	4.35E-06	0.00E+00	0.00	Non Res
553857.22_4172391.6_1.5	553857.22	4172391.6	1.5	1.25E-03	2.40E-05	7.04E-04	4.71E-05	2.54E-04	1.35E-04	3.57E-10	4.29E-06	0.00E+00	0.00	Non Res
553877.22_4172391.6_1.5	553877.22	4172391.6	1.5	1.23E-03	2.36E-05	6.94E-04	4.64E-05	2.50E-04	1.33E-04	3.52E-10	4.22E-06	0.00E+00	0.00	Non Res
553897.22_4172391.6_1.5	553897.22	4172391.6	1.5	1.22E-03	2.33E-05	6.83E-04	4.58E-05	2.47E-04	1.31E-04	3.46E-10	4.16E-06	0.00E+00	0.00	Non Res
551917.22_4172411.6_1.5	551917.22	4172411.6	1.5	4.31E-04	8.54E-06	2.51E-04	1.68E-05	9.04E-05	4.82E-05	1.27E-10	1.52E-06	0.00E+00	0.00	Non Res
551937.22_4172411.6_1.5	551937.22	4172411.6	1.5	4.57E-04	8.91E-06	2.61E-04	1.75E-05	9.43E-05	5.03E-05	1.32E-10	1.59E-06	0.00E+00	0.00	Non Res
551957.22_4172411.6_1.5	551957.22	4172411.6	1.5	9.49E-04	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.12E-06	0.00E+00	0.00	Non Res
551977.22_4172411.6_1.5	551977.22	4172411.6	1.5	8.03E-04	2.61E-05	7.65E-04	5.12E-05	2.76E-04	1.47E-04	3.88E-10	4.66E-06	0.00E+00	0.00	Non Res
551997.22_4172411.6_1.5	551997.22	4172411.6	1.5	1.11E-03	4.19E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	6.22E-10	7.47E-06	0.00E+00	0.00	Non Res
552017.22_4172411.6_1.5	552017.22	4172411.6	1.5	9.88E-04	3.51E-05	1.03E-03	6.89E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06	0.00E+00	0.00	Non Res
552037.22_4172411.6_1.5	552037.22	4172411.6	1.5	1.34E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.43E-06	0.00E+00	0.00	Non Res
552057.22_4172411.6_1.5	552057.22	4172411.6	1.5	1.46E-03	5.82E-05	1.71E-03	1.14E-04	6.17E-04	3.29E-04	8.66E-10	1.04E-05	0.00E+00	0.00	Non Res
552077.22_4172411.6_1.5	552077.22	4172411.6	1.5	1.32E-03	4.90E-05	1.44E-03	9.62E-05	5.18E-04	2.76E-04	7.28E-10	8.74E-06	0.00E+00	0.00	Non Res
552097.22_4172411.6_1.5	552097.22	4172411.6	1.5	1.29E-03	4.47E-05	1.31E-03	8.78E-05	4.73E-04	2.52E-04	6.65E-10	7.98E-06	0.00E+00	0.00	Non Res
552117.22_4172411.6_1.5	552117.22	4172411.6	1.5	1.29E-03	4.28E-05	1.26E-03	8.41E-05	4.53E-04	2.42E-04	6.36E-10	7.64E-06	0.00E+00	0.00	Non Res
552137.22_4172411.6_1.5	552137.22	4172411.6	1.5	1.31E-03	4.24E-05	1.24E-03	8.32E-05	4.49E-04	2.39E-04	6.30E-10	7.57E-06	0.00E+00	0.00	Non Res
552157.22_4172411.6_1.5	552157.22	4172411.6	1.5	1.35E-03	4.31E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	6.41E-10	7.70E-06	0.00E+00	0.00	Non Res
552177.22_4172411.6_1.5	552177.22	4172411.6	1.5	1.46E-03	4.74E-05	1.39E-03	9.31E-05	5.02E-04	2.67E-04	7.05E-10	8.46E-06	0.00E+00	0.00	Non Res
552197.22_4172411.6_1.5	552197.22	4172411.6	1.5	1.64E-03	5.40E-05	1.58E-03	1.06E-04	5.71E-04	3.05E-04	8.02E-10	9.64E-06	0.00E+00	0.00	Non Res
552217.22_4172411.6_1.5	552217.22	4172411.6	1.5	1.96E-03	6.66E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	9.90E-10	1.19E-05	0.00E+00	0.00	Non Res
552237.22_4172411.6_1.5	552237.22	4172411.6	1.5	2.52E-03	9.15E-05	2.69E-03	1.80E-04	9.69E-04	5.17E-04	1.36E-09	1.63E-05	0.00E+00	0.00	Non Res
552257.22_4172411.6_1.5	552257.22	4172411.6	1.5	2.82E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05	0.00E+00	0.00	Non Res
552277.22_4172411.6_1.5	552277.22	4172411.6	1.5	3.40E-03	1.28E-04	3.75E-03	2.51E-04	1.35E-03	7.21E-04	1.90E-09	2.28E-05	0.00E+00	0.00	Non Res
552297.22_4172411.6_1.5	552297.22	4172411.6	1.5	4.35E-03	1.72E-04	5.04E-03	3.38E-04	1.82E-03	9.70E-04	2.56E-09	3.07E-05	0.00E+00	0.00	Non Res
552317.22_4172411.6_1.5	552317.22	4172411.6	1.5	4.84E-03	1.90E-04	5.57E-03	3.73E-04	2.01E-03	1.07E-03	2.82E-09	3.39E-05	2.91E-07	0.29	Blocks_C4/C5
552337.22_4172411.6_1.5	552337.22	4172411.6	1.5	4.32E-03	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.67E-04	2.28E-09	2.74E-05	2.56E-07	0.26	Blocks_C4/C5
552357.22_4172411.6_1.5	552357.22	4172411.6	1.5	4.10E-03	1.33E-04	3.89E-03	2.60E-04	1.40E-03	7.48E-04	1.97E-09	2.37E-05	2.41E-07	0.24	Blocks_C4/C5
552377.22_4172411.6_1.5	552377.22	4172411.6	1.5	4.03E-03	1.18E-04	3.48E-03	2.33E-04	1.25E-03	6.69E-04	1.76E-09	2.12E-05	2.34E-07	0.23	Blocks_C4/C5
552397.22_4172411.6_1.5	552397.22	4172411.6	1.5	3.98E-03	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05	2.29E-07	0.23	Blocks_C4/C5
552417.22_4172411.6_1.5	552417.22	4172411.6	1.5	4.06E-03	9.61E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.72E-05	2.31E-07	0.23	Blocks_C4/C5
552437.22_4172411.6_1.5	552437.22	4172411.6	1.5	4.19E-03	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05	2.36E-07	0.24	Blocks_C4/C5
552457.22_4172411.6_1.5	552457.22	4172411.6	1.5	4.35E-03	8.40E-05	2.47E-03	1.65E-04	8.90E-04	4.74E-04	1.25E-09	1.50E-05	0.00E+00	0.00	Non Res
552477.22_4172411.6_1.5	552477.22	4172411.6	1.5	4.53E-03	7.95E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05	0.00E+00	0.00	Non Res
552497.22_4172411.6_1.5	552497.22	4172411.6	1.5	4.69E-03	7.58E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05	0.00E+00	0.00	Non Res
552517.22_4172411.6_1.5	552517.22	4172411.6	1.5	4.82E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05	2.65E-07	0.27	Blocks_C4/C5
552537.22_4172411.6_1.5	552537.22	4172411.6	1.5	4.89E-03	7.02E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05	2.69E-07	0.27	Blocks_C4/C5
552557.22_4172411.6_1.5	552557.22	4172411.6	1.5	5.03E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05	2.76E-07	0.28	Blocks_C4/C5
552577.22_4172411.6_1.5	552577.22	4172411.6	1.5	5.08E-03	6.67E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.92E-10	1.19E-05	2.78E-07	0.28	Blocks_C4/C5
552597.22_4172411.6_1.5	552597.22	4172411.6	1.5	5.21E-03	6.52E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.69E-10	1.16E-05	2.84E-07	0.28	Blocks_C4/C5
552617.22_4172411.6_1.5	552617.22	4172411.6	1.5	5.38E-03	6.40E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.51E-10	1.14E-05	2.93E-07	0.29	Blocks_C4/C5
552637.22_4172411.6_1.5	552637.22	4172411.6	1.5	5.59E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05	3.04E-07	0.30	Blocks_C4/C5
552657.22_4172411.6_1.5	552657.22	4172411.6	1.5	5.84E-03	6.34E-05	1.86E-03	1.25E-04	6.71E-04	3.58E-04	9.43E-10	1.13E-05	3.17E-07	0.32	Blocks_C4/C5
552677.22_4172411.6_1.5	552677.22	4172411.6	1.5	6.12E-03	6.33E-05	1.86E-03	1.24E-04	6.71E-04	3.57E-04	9.42E-10	1.13E-05	3.31E-07	0.33	Blocks_C4/C5
552697.22_4172411.6_1.5	552697.22	4172411.6	1.5	6.40E-03	6.40E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.51E-10	1.14E-05	3.46E-07	0.35	Blocks_C4/C5
552717.22_4172411.6_1.5	552717.22	4172411.6	1.5	6.75E-03	6.54E-05	1.92E-03	1.29E-04	6.93E-04	3.69E-04	9.73E-10	1.17E-05	0.00E+00	0.00	Non Res
552737.22_4172411.6_1.5	552737.22	4172411.6	1.5	6.95E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.82E-04	1.01E-09	1.21E-05	0.00E+00	0.00	Non Res
552757.22_4172411.6_1.5	552757.22	4172411.6	1.5	8.79E-03	7.05E-05	2.07E-03	1.38E-04	7.46E-04	3.98E-04	1.05E-09	1.26E-05	4.72E-07	0.47	WaterRecyclingFacility
552777.22_4172411.6_1.5	552777.22	4172411.6	1.5	7.18E-03	7.59E-05	2.23E-03	1.49E-04	8.04E-04	4.28E-04	1.13E-09	1.36E-05	3.89E-07	0.39	WaterRecyclingFacility
552797.22_4172411.6_1.5	552797.22	4172411.6	1.5	7.22E-03	8.27E-05	2.43E-03	1.63E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05	3.92E-07	0.39	WaterRecyclingFacility
552817.22_4172411.6_1.5	552817.22	4172411.6	1.5	7.22E-03	9.46E-05	2.77E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05	3.95E-07	0.39	WaterRecyclingFacility
552837.22_4172411.6_1.5	552837.22	4172411.6	1.5	7.39E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.77E-09	2.12E-05	4.08E-07	0.41	WaterRecyclingFacility
552857.22_4172411.6_1.5	552857.22	4172411.6	1.5	7.34E-03	1.30E-04	3.81E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05	4.08E-07	0.41	WaterRecyclingFacility
552877.22_4172411.6_1.5	552877.22	4172411.6	1.5	6.59E-03	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05	3.66E-07	0.37	WaterRecyclingFacility
552897.22_4172411.6_1.5	552897.22	4172411.6	1.5	6.13E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05	0.00E+00	0.00	Non Res
552917.22_4172411.6_1.5	552917.22	4172411.6	1.5	6.60E-03	1.64E-04	4.81E-03	3.22E-04	1.74E-03	9.25E-04	2.44E-09	2.93E-05	4.13E-09	0.00	Block_D2
552937.22_4172411.6_1.5	552937.22	4172411.6	1.5	5.47E-03	1.28E-04	3.75E-03	2.51E-04	1.35E-03	7.22E-04	1.90E-09	2.28E-05	3.41E-09	0.00	Block_D2
552957.22_4172411.6_1.5	552957.22	4172411.6	1.5	4.52E-03	9.56E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05	2.79E-09	0.00	Block_D2
552977.22_4172411.6_1.5	552977.22	4172411.6	1.5	3.86E-03	7.10E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05	2.36E-09	0.00	Block_D2
552997.22_4172411.6_1.5	552997.22	4172411.6	1.5	3.55E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05	2.16E-09	0.00	Block_D2
553017.22_4172411.6_1.5	553017.22	4172411.6	1.5	3.32E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.25E-04	8.57E-10	1.03E-05	2.02E-09	0.00	Block_D2
553037.22_4172411.6_1.5	553037.22	4172411.6	1.5	3.16E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06	1.92E-09	0.00	Block_D2
553057.22_4172411.6_1.5	553057.22	4172411.6	1.5	3.02E-03	5.23E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	7.77E-10	9.34E-06	1.84E-09	0.00	Block_D2
553077.22_4172411.6_1.5	553077.22	4172411.6	1.5	2.92E-03	5.16E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.67E-10	9.21E-06	1.78E-09	0.00	Block_D2
553097.22_4172411.6_1.5	553097.22	4172411.6	1.5	2.90E-03	5.47E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.14E-10	9.77E-06	1.78E-09	0.00	Block_D2
553117.22_4172411.6_1.5	553117.22	4172411.6	1.5	2.83E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06	1.73E-09	0.00	Block_D2
553137.22_4172411.6_1.5	553137.22	4172411.6	1.5	2.75E-03	5.40E-05	1.59E-03	1.06E-04	5.72E-04	3.05E-04	8.04E-10	9.65E-06	1.69E-09	0.00	Block_D2
553157.22_4172411.6_1.5	553157.22	4172411.6	1.5	2.72E-03	5.54E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.24E-10	9.90E-06	0.00E+00	0.00	Non Res
553177.22_4172411.6_1.5	553177.22	4172411.6	1.5	2.65E-03	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.07E-04	8.08E-10	9.70E-06	0.00E+00	0.00	Non Res
553197.22_4172411.6_1.5	553197.22	4172411.6	1.5	2.57E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.43E-06	0.00E+00	0.00	Non Res
553217.22_4172411.6_1.5	553217.22	4172411.6	1.5	2.47E-03	5.06E-05	1.49E-03	9.95E-05	5.36E-04	2.86E-04	7.53E-10	9.04E-06	0.00E+00	0.00	Non Res
553237.22_4172411.6_1.5	553237.22	4172411.6	1.5	2.37E-03	4.79E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.56E-06	0.00E+00	0.00	Non Res
553257.22_4172411.6_1.5	553257.22	4172411.6	1.5	2.28E-03	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.83E-10	8.20E-06	0.00E+00	0.00	Non Res
553277.22_4172411.6_1.5	553277.22	4172411.6	1.5	2.20E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06	0.00E+00	0.00	Non Res
553297.22_4172411.6_1.5	553297.22	4172411.6	1.5	2.14E-03	4.28E-05	1.26E-03	8.41E-05	4.53E-04	2.42E-04	6.37E-10	7.65E-06	0.00E+00	0.00	Non Res
553317.22_4172411.6_1.5	553317.22	4172411.6	1.5	2.10E-03	4.26E-05	1.25E-03	8.36E-05	4.51E-04	2.40E-04	6.33E-10	7.60E-06	0.00E+00	0.00	Non Res
553337.22_4172411.6_1.5	553337.22	4172411.6	1.5	2.05E-03	4.17E-05	1.22E-03	8.18E-05	4.41E-04	2.35E-04	6.19E-10	7.44E-06	0.00E+00	0.00	Non Res
553357.22_4172411.6_1.5	553357.22	4172411.6	1.5	1.99E-03	4.06E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	6.04E-10	7.25E-06	0.00E+00	0.00	Non Res
553377.22_4172411.6_1.5	553377.22	4172411.6	1.5	1.95E-03	3.96E-05	1.16E-03	7.77E-05	4.19E-04	2.23E-04	5.89E-10	7.07E-06	0.00E+00	0.00	Non Res
553397.22_4172411.6_1.5	553397.22	4172411.6	1.5	1.90E-03	3.86E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.74E-10	6.90E-06	0.00E+00	0.00	Non Res
553417.22_4172411.6_1.5	553417.22	4172411.6	1.5	1.85E-03	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.59E-10	6.71E-06	0.00E+00	0.00	Non Res
553437.22_4172411.6_1.5	553437.22	4172411.6	1.5	1.81E-03	3.65E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.43E-10	6.53E-06	0.00E+00	0.00	Non Res
553457.22_4172411.6_1.5	553457.22	4172411.6	1.5	1.76E-03	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.25E-10	6.31E-06	0.00E+00	0.00	Non Res
553477.22_4172411.6_1.5	553477.22	4172411.6	1.5	1.73E-03	3.49E-05	1.02E-03	6.85E-05	3.69E-04	1.97E-04	5.19E-10	6.23E-06	0.00E+00	0.00	Non Res
553497.22_4172411.6_1.5	553497.22	4172411.6	1.5	1.69E-03	3.40E-05	9.98E-04	6.68E-05	3.60E-04	1.92E-04	5.06E-10	6.07E-06	0.00E+00	0.00	Non Res
553517.22_4172411.6_1.5	553517.22	4172411.6	1.5	1.65E-03	3.32E-05	9.75E-04	6.53E-05	3.52E-04	1.87E-04	4.94E-10	5.93E-06	0.00E+00	0.00	Non Res
553537.22_4172411.6_1.5	553537.22	4172411.6	1.5	1.62E-03	3.26E-05	9.57E-04	6.41E-05	3.45E-04	1.84E-04	4.85E-10	5.82E-06	0.00E+00	0.00	Non Res
553557.22_4172411.6_1.5	553557.22	4172411.6	1.5	1.59E-03	3.19E-05	9.37E-04	6.28E-05	3.38E-04	1.80E-04	4.75E-10	5.71E-06	0.00E+00	0.00	Non Res
553577.22_4172411.6_1.5	553577.22	4172411.6	1.5	1.56E-03	3.13E-05	9.18E-04	6.14E-05	3.31E-04	1.77E-04	4.65E-10	5.59E-06	0.00E+00	0.00	Non Res
553597.22_4172411.6_1.5	553597.22	4172411.6	1.5	1.53E-03	3.03E-05	8.90E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.42E-06	0.00E+00	0.00	Non Res
553617.22_4172411.6_1.5	553617.22	4172411.6	1.5	1.49E-03	2.96E-05	8.67E-04	5.81E-05	3.13E-04	1.67E-04	4.40E-10	5.28E-06	0.00E+00	0.00	Non Res
553637.22_4172411.6_1.5	553637.22	4172411.6	1.5	1.47E-03	2.90E-05	8.51E-04	5.70E-05	3.07E-04	1.64E-04	4.32E-10	5.18E-06	0.00E+00	0.00	Non Res
553657.22_4172411.6_1.5	553657.22	4172411.6	1.5	1.45E-03	2.85E-05	8.36E-04	5.59E-05	3.02E-04	1.61E-04	4.24E-10	5.09E-06	0.00E+00	0.00	Non Res
553677.22_4172411.6_1.5	553677.22	4172411.6	1.5	1.43E-03	2.80E-05	8.21E-04	5.50E-05	2.96E-04	1.58E-04	4.16E-10	5.00E-06	0.00E+00	0.00	Non Res
553697.22_4172411.6_1.5	553697.22	4172411.6	1.5	1.40E-03	2.75E-05	8.07E-04	5.40E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06	0.00E+00	0.00	Non Res
553717.22_4172411.6_1.5	553717.22	4172411.6	1.5	1.38E-03	2.70E-05	7.93E-04	5.31E-05	2.86E-04	1.53E-04	4.02E-10	4.83E-06	0.00E+00	0.00	Non Res
553737.22_4172411.6_1.5	553737.22	4172411.6	1.5	1.36E-03	2.66E-05	7.80E-04	5.22E-05	2.82E-04	1.50E-04	3.95E-10	4.75E-06	0.00E+00	0.00	Non Res
553757.22_4172411.6_1.5	553757.22	4172411.6	1.5	1.34E-03	2.61E-05	7.65E-04	5.12E-05	2.76E-04	1.47E-04	3.88E-10	4.65E-06	0.00E+00	0.00	Non Res
553777.22_4172411.6_1.5	553777.22	4172411.6	1.5	1.32E-03	2.57E-05	7.55E-04	5.06E-05	2.73E-04	1.45E-04	3.83E-10	4.60E-06	0.00E+00	0.00	Non Res
553797.22_4172411.6_1.5	553797.22	4172411.6	1.5	1.31E-03	2.53E-05	7.43E-04	4.97E-05	2.68E-04	1.43E-04	3.77E-10	4.52E-06	0.00E+00	0.00	Non Res
553817.22_4172411.6_1.5	553817.22	4172411.6	1.5	1.29E-03	2.49E-05	7.31E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.45E-06	0.00E+00	0.00	Non Res
553837.22_4172411.6_1.5	553837.22	4172411.6	1.5	1.28E-03	2.45E-05	7.20E-04	4.82E-05	2.60E-04	1.38E-04	3.65E-10	4.38E-06	0.00E+00	0.00	Non Res
553857.22_4172411.6_1.5	553857.22	4172411.6	1.5	1.26E-03	2.42E-05	7.09E-04	4.75E-05	2.56E-04	1.36E-04	3.59E-10	4.32E-06	0.00E+00	0.00	Non Res
553877.22_4172411.6_1.5	553877.22	4172411.6	1.5	1.24E-03	2.38E-05	6.99E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06	0.00E+00	0.00	Non Res
551917.22_4172431.6_1.5	551917.22	4172431.6	1.5	5.01E-04	1.18E-05	3.45E-04	2.31E-05	1.25E-04	6.64E-05	1.75E-10	2.10E-06	0.00E+00	0.00	Non Res
551937.22_4172431.6_1.5	551937.22	4172431.6	1.5	4.80E-04	9.80E-06	2.87E-04	1.92E-05	1.04E-04	5.53E-05	1.46E-10	1.75E-06	0.00E+00	0.00	Non Res
551957.22_4172431.6_1.5	551957.22	4172431.6	1.5	5.77E-04	1.43E-05	4.20E-04	2.81E-05	1.52E-04	8.08E-05	2.13E-10	2.56E-06	0.00E+00	0.00	Non Res
551977.22_4172431.6_1.5	551977.22	4172431.6	1.5	8.59E-04	2.91E-05	8.53E-04	5.71E-05	3.08E-04	1.64E-04	4.33E-10	5.19E-06	0.00E+00	0.00	Non Res
551997.22_4172431.6_1.5	551997.22	4172431.6	1.5	1.23E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552137.22_4172431.6_1.5	552137.22	4172431.6	1.5	1.30E-03	4.10E-05	1.20E-03	8.06E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06
552157.22_4172431.6_1.5	552157.22	4172431.6	1.5	1.39E-03	4.41E-05	1.29E-03	8.67E-05	4.67E-04	2.49E-04	6.56E-10	7.88E-06
552177.22_4172431.6_1.5	552177.22	4172431.6	1.5	1.53E-03	4.91E-05	1.44E-03	9.64E-05	5.20E-04	2.77E-04	7.30E-10	8.76E-06
552197.22_4172431.6_1.5	552197.22	4172431.6	1.5	1.78E-03	5.91E-05	1.73E-03	1.16E-04	6.26E-04	3.34E-04	8.79E-10	1.06E-05
552217.22_4172431.6_1.5	552217.22	4172431.6	1.5	2.22E-03	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05
552237.22_4172431.6_1.5	552237.22	4172431.6	1.5	2.89E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552257.22_4172431.6_1.5	552257.22	4172431.6	1.5	3.03E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05
552277.22_4172431.6_1.5	552277.22	4172431.6	1.5	3.28E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.79E-09	2.14E-05
552297.22_4172431.6_1.5	552297.22	4172431.6	1.5	5.38E-03	2.26E-04	6.62E-03	4.43E-04	2.39E-03	1.27E-03	3.35E-09	4.03E-05
552317.22_4172431.6_1.5	552317.22	4172431.6	1.5	4.56E-03	1.74E-04	5.12E-03	3.43E-04	1.85E-03	9.84E-04	2.59E-09	3.11E-05
552337.22_4172431.6_1.5	552337.22	4172431.6	1.5	4.17E-03	1.45E-04	4.27E-03	2.86E-04	1.54E-03	8.21E-04	2.16E-09	2.60E-05
552357.22_4172431.6_1.5	552357.22	4172431.6	1.5	4.00E-03	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.17E-04	1.89E-09	2.27E-05
552377.22_4172431.6_1.5	552377.22	4172431.6	1.5	3.89E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.99E-05
552397.22_4172431.6_1.5	552397.22	4172431.6	1.5	3.92E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552417.22_4172431.6_1.5	552417.22	4172431.6	1.5	4.00E-03	9.36E-05	2.75E-03	1.84E-04	9.91E-04	5.28E-04	1.39E-09	1.67E-05
552437.22_4172431.6_1.5	552437.22	4172431.6	1.5	4.14E-03	8.77E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	1.30E-09	1.57E-05
552457.22_4172431.6_1.5	552457.22	4172431.6	1.5	4.31E-03	8.23E-05	2.41E-03	1.62E-04	8.72E-04	4.64E-04	1.22E-09	1.47E-05
552477.22_4172431.6_1.5	552477.22	4172431.6	1.5	4.51E-03	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05
552497.22_4172431.6_1.5	552497.22	4172431.6	1.5	4.70E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
552517.22_4172431.6_1.5	552517.22	4172431.6	1.5	4.83E-03	7.17E-05	2.10E-03	1.41E-04	7.59E-04	4.05E-04	1.07E-09	1.28E-05
552537.22_4172431.6_1.5	552537.22	4172431.6	1.5	4.97E-03	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
552557.22_4172431.6_1.5	552557.22	4172431.6	1.5	5.04E-03	6.74E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
552577.22_4172431.6_1.5	552577.22	4172431.6	1.5	5.04E-03	6.60E-05	1.94E-03	1.30E-04	6.98E-04	3.72E-04	9.81E-10	1.18E-05
552597.22_4172431.6_1.5	552597.22	4172431.6	1.5	5.17E-03	6.47E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	9.61E-10	1.15E-05
552617.22_4172431.6_1.5	552617.22	4172431.6	1.5	5.34E-03	6.36E-05	1.86E-03	1.25E-04	6.73E-04	3.59E-04	9.45E-10	1.13E-05
552637.22_4172431.6_1.5	552637.22	4172431.6	1.5	5.57E-03	6.29E-05	1.84E-03	1.24E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
552657.22_4172431.6_1.5	552657.22	4172431.6	1.5	5.87E-03	6.29E-05	1.84E-03	1.23E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
552677.22_4172431.6_1.5	552677.22	4172431.6	1.5	6.19E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05
552697.22_4172431.6_1.5	552697.22	4172431.6	1.5	6.48E-03	6.39E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	9.50E-10	1.14E-05
552717.22_4172431.6_1.5	552717.22	4172431.6	1.5	6.73E-03	6.53E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	9.71E-10	1.17E-05
552737.22_4172431.6_1.5	552737.22	4172431.6	1.5	6.91E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
552757.22_4172431.6_1.5	552757.22	4172431.6	1.5	8.99E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
552777.22_4172431.6_1.5	552777.22	4172431.6	1.5	7.16E-03	7.62E-05	2.23E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05
552797.22_4172431.6_1.5	552797.22	4172431.6	1.5	7.23E-03	8.33E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05
552817.22_4172431.6_1.5	552817.22	4172431.6	1.5	7.22E-03	9.57E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
552837.22_4172431.6_1.5	552837.22	4172431.6	1.5	7.45E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.82E-09	2.19E-05
552857.22_4172431.6_1.5	552857.22	4172431.6	1.5	6.83E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552877.22_4172431.6_1.5	552877.22	4172431.6	1.5	6.53E-03	1.15E-04	3.36E-03	2.25E-04	1.21E-03	6.47E-04	1.70E-09	2.05E-05
552897.22_4172431.6_1.5	552897.22	4172431.6	1.5	6.09E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552917.22_4172431.6_1.5	552917.22	4172431.6	1.5	6.41E-03	1.57E-04	4.62E-03	3.09E-04	1.67E-03	8.89E-04	2.34E-09	2.81E-05
552937.22_4172431.6_1.5	552937.22	4172431.6	1.5	5.34E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.85E-09	2.22E-05
552957.22_4172431.6_1.5	552957.22	4172431.6	1.5	4.44E-03	9.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
552977.22_4172431.6_1.5	552977.22	4172431.6	1.5	3.80E-03	7.00E-05	2.05E-03	1.37E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05
552997.22_4172431.6_1.5	552997.22	4172431.6	1.5	3.49E-03	6.14E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.13E-10	1.10E-05
553017.22_4172431.6_1.5	553017.22	4172431.6	1.5	3.29E-03	5.72E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05
553037.22_4172431.6_1.5	553037.22	4172431.6	1.5	3.11E-03	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.91E-10	9.50E-06
553057.22_4172431.6_1.5	553057.22	4172431.6	1.5	2.97E-03	5.07E-05	1.49E-03	9.95E-05	5.36E-04	2.86E-04	7.53E-10	9.05E-06
553077.22_4172431.6_1.5	553077.22	4172431.6	1.5	2.88E-03	5.01E-05	1.47E-03	9.84E-05	5.30E-04	2.83E-04	7.45E-10	8.95E-06
553097.22_4172431.6_1.5	553097.22	4172431.6	1.5	2.83E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.24E-06
553117.22_4172431.6_1.5	553117.22	4172431.6	1.5	2.76E-03	5.14E-05	1.51E-03	1.01E-04	5.45E-04	2.90E-04	7.65E-10	9.19E-06
553137.22_4172431.6_1.5	553137.22	4172431.6	1.5	2.71E-03	5.25E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.80E-10	9.37E-06
553157.22_4172431.6_1.5	553157.22	4172431.6	1.5	2.71E-03	5.53E-05	1.62E-03	1.09E-04	5.85E-04	3.12E-04	8.22E-10	9.87E-06
553177.22_4172431.6_1.5	553177.22	4172431.6	1.5	2.63E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.65E-06
553197.22_4172431.6_1.5	553197.22	4172431.6	1.5	2.55E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.82E-10	9.39E-06
553217.22_4172431.6_1.5	553217.22	4172431.6	1.5	2.46E-03	5.01E-05	1.47E-03	9.84E-05	5.31E-04	2.83E-04	7.45E-10	8.95E-06
553237.22_4172431.6_1.5	553237.22	4172431.6	1.5	2.35E-03	4.75E-05	1.39E-03	9.33E-05	5.03E-04	2.68E-04	7.06E-10	8.48E-06
553257.22_4172431.6_1.5	553257.22	4172431.6	1.5	2.26E-03	4.54E-05	1.33E-03	8.91E-05	4.81E-04	2.56E-04	6.75E-10	8.10E-06
553277.22_4172431.6_1.5	553277.22	4172431.6	1.5	2.18E-03	4.30E-05	1.26E-03	8.45E-05	4.55E-04	2.43E-04	6.39E-10	7.68E-06
553297.22_4172431.6_1.5	553297.22	4172431.6	1.5	2.10E-03	4.14E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
553317.22_4172431.6_1.5	553317.22	4172431.6	1.5	2.06E-03	4.09E-05	1.20E-03	8.02E-05	4.33E-04	2.31E-04	6.07E-10	7.30E-06
553337.22_4172431.6_1.5	553337.22	4172431.6	1.5	2.03E-03	4.10E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	6.09E-10	7.32E-06
553357.22_4172431.6_1.5	553357.22	4172431.6	1.5	1.98E-03	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.28E-04	6.00E-10	7.20E-06
553377.22_4172431.6_1.5	553377.22	4172431.6	1.5	1.93E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.04E-06
553397.22_4172431.6_1.5	553397.22	4172431.6	1.5	1.89E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
553417.22_4172431.6_1.5	553417.22	4172431.6	1.5	1.85E-03	3.76E-05	1.10E-03	7.39E-05	3.99E-04	2.12E-04	5.60E-10	6.72E-06
553437.22_4172431.6_1.5	553437.22	4172431.6	1.5	1.81E-03	3.67E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.55E-06
553457.22_4172431.6_1.5	553457.22	4172431.6	1.5	1.77E-03	3.54E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	5.27E-10	6.33E-06
553477.22_4172431.6_1.5	553477.22	4172431.6	1.5	1.73E-03	3.49E-05	1.02E-03	6.86E-05	3.70E-04	1.97E-04	5.19E-10	6.24E-06
553497.22_4172431.6_1.5	553497.22	4172431.6	1.5	1.69E-03	3.39E-05	9.96E-04	6.67E-05	3.59E-04	1.92E-04	5.05E-10	6.06E-06
553517.22_4172431.6_1.5	553517.22	4172431.6	1.5	1.66E-03	3.33E-05	9.78E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.95E-06
553537.22_4172431.6_1.5	553537.22	4172431.6	1.5	1.63E-03	3.27E-05	9.60E-04	6.42E-05	3.46E-04	1.85E-04	4.86E-10	5.84E-06
553557.22_4172431.6_1.5	553557.22	4172431.6	1.5	1.60E-03	3.20E-05	9.40E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.72E-06
553577.22_4172431.6_1.5	553577.22	4172431.6	1.5	1.57E-03	3.14E-05	9.21E-04	6.17E-05	3.32E-04	1.77E-04	4.67E-10	5.60E-06
553597.22_4172431.6_1.5	553597.22	4172431.6	1.5	1.54E-03	3.04E-05	8.92E-04	5.97E-05	3.22E-04	1.72E-04	4.52E-10	5.43E-06
553617.22_4172431.6_1.5	553617.22	4172431.6	1.5	1.51E-03	2.96E-05	8.70E-04	5.82E-05	3.14E-04	1.67E-04	4.41E-10	5.29E-06
553637.22_4172431.6_1.5	553637.22	4172431.6	1.5	1.49E-03	2.91E-05	8.54E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06
553657.22_4172431.6_1.5	553657.22	4172431.6	1.5	1.46E-03	2.86E-05	8.40E-04	5.62E-05	3.03E-04	1.61E-04	4.25E-10	5.11E-06
553677.22_4172431.6_1.5	553677.22	4172431.6	1.5	1.44E-03	2.81E-05	8.25E-04	5.52E-05	2.98E-04	1.59E-04	4.18E-10	5.02E-06
553697.22_4172431.6_1.5	553697.22	4172431.6	1.5	1.42E-03	2.77E-05	8.11E-04	5.43E-05	2.93E-04	1.56E-04	4.11E-10	4.94E-06
553717.22_4172431.6_1.5	553717.22	4172431.6	1.5	1.40E-03	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.86E-06
553737.22_4172431.6_1.5	553737.22	4172431.6	1.5	1.38E-03	2.68E-05	7.85E-04	5.26E-05	2.83E-04	1.51E-04	3.98E-10	4.78E-06
553757.22_4172431.6_1.5	553757.22	4172431.6	1.5	1.36E-03	2.63E-05	7.72E-04	5.17E-05	2.79E-04	1.48E-04	3.91E-10	4.70E-06
553777.22_4172431.6_1.5	553777.22	4172431.6	1.5	1.34E-03	2.59E-05	7.60E-04	5.09E-05	2.74E-04	1.46E-04	3.85E-10	4.63E-06
553797.22_4172431.6_1.5	553797.22	4172431.6	1.5	1.32E-03	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
553817.22_4172431.6_1.5	553817.22	4172431.6	1.5	1.30E-03	2.51E-05	7.37E-04	4.93E-05	2.66E-04	1.42E-04	3.73E-10	4.48E-06
553837.22_4172431.6_1.5	553837.22	4172431.6	1.5	1.29E-03	2.47E-05	7.25E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.41E-06
553857.22_4172431.6_1.5	553857.22	4172431.6	1.5	1.27E-03	2.44E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06
553877.22_4172431.6_1.5	553877.22	4172431.6	1.5	1.26E-03	2.40E-05	7.04E-04	4.71E-05	2.54E-04	1.35E-04	3.57E-10	4.28E-06
551917.22_4172451.6_1.5	551917.22	4172451.6	1.5	4.78E-04	1.03E-05	3.04E-04	2.03E-05	1.10E-04	5.84E-05	1.54E-10	1.85E-06
551937.22_4172451.6_1.5	551937.22	4172451.6	1.5	6.91E-04	2.08E-05	6.09E-04	4.08E-05	2.20E-04	1.17E-04	3.09E-10	3.71E-06
551957.22_4172451.6_1.5	551957.22	4172451.6	1.5	6.30E-04	1.65E-05	4.85E-04	3.25E-05	1.75E-04	9.33E-05	2.46E-10	2.95E-06
551977.22_4172451.6_1.5	551977.22	4172451.6	1.5	1.19E-03	4.62E-05	1.36E-03	9.08E-05	4.90E-04	2.61E-04	6.87E-10	8.26E-06
551997.22_4172451.6_1.5	551997.22	4172451.6	1.5	1.13E-03	4.21E-05	1.23E-03	8.26E-05	4.45E-04	2.37E-04	6.25E-10	7.51E-06
552017.22_4172451.6_1.5	552017.22	4172451.6	1.5	1.08E-03	3.88E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06
552037.22_4172451.6_1.5	552037.22	4172451.6	1.5	1.07E-03	3.65E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06
552057.22_4172451.6_1.5	552057.22	4172451.6	1.5	1.07E-03	3.49E-05	1.02E-03	6.86E-05	3.70E-04	1.97E-04	5.19E-10	6.23E-06
552077.22_4172451.6_1.5	552077.22	4172451.6	1.5	1.12E-03	3.51E-05	1.03E-03	6.89E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
552097.22_4172451.6_1.5	552097.22	4172451.6	1.5	1.19E-03	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06
552117.22_4172451.6_1.5	552117.22	4172451.6	1.5	1.23E-03	3.72E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	5.53E-10	6.64E-06
552137.22_4172451.6_1.5	552137.22	4172451.6	1.5	1.32E-03	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.29E-04	6.04E-10	7.26E-06
552157.22_4172451.6_1.5	552157.22	4172451.6	1.5	1.46E-03	4.62E-05	1.36E-03	9.08E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06
552177.22_4172451.6_1.5	552177.22	4172451.6	1.5	1.66E-03	5.40E-05	1.59E-03	1.06E-04	5.72E-04	3.05E-04	8.04E-10	9.65E-06
552197.22_4172451.6_1.5	552197.22	4172451.6	1.5	1.95E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.73E-04	9.84E-10	1.18E-05
552217.22_4172451.6_1.5	552217.22	4172451.6	1.5	2.56E-03	9.37E-05	2.75E-03	1.84E-04	9.92E-04	5.29E-04	1.39E-09	1.67E-05
552237.22_4172451.6_1.5	552237.22	4172451.6	1.5	3.36E-03	1.32E-04	3.86E-03	2.59E-04	1.39E-03	7.43E-04	1.96E-09	2.35E-05
552257.22_4172451.6_1.5	552257.22	4172451.6	1.5	3.03E-03	1.11E-04	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.97E-05
552277.22_4172451.6_1.5	552277.22	4172451.6	1.5	3.26E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05
552297.22_4172451.6_1.5	552297.22	4172451.6	1.5	4.94E-03	2.02E-04	5.93E-03	3.97E-04	2.14E-03	1.14E-03	3.00E-09	3.61E-05
552317.22_4172451.6_1.5	552317.22	4172451.6	1.5	4.34E-03	1.63E-04	4.77E-03	3.20E-04	1.72E-03	9.18E-04	2.42E-09	2.91E-05
552337.22_4172451.6_1.5	552337.22	4172451.6	1.5	4.04E-03	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.83E-04	2.06E-09	2.48E-05
552357.22_4172451.6_1.5	552357.22	4172451.6	1.5	3.92E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.97E-04	1.84E-09	2.20E-05
552377.22_4172451.6_1.5	552377.22	4172451.6	1.5	3.83E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552397.22_4172451.6_1.5	552397.22	4172451.6	1.5	3.85E-03	9.87E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	1.47E-09	1.76E-05
552417.22_4172451.6_1.5	552417.22	4172451.6	1.5	3.93E-03	9.10E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	1.35E-09	1.63E-05
552437.22_4172451.6_1.5	552437.22	4172451.6	1.5	4.06E-03	8.57E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05
552457.22_4172451.6_1.5	552457.22	4172451.6	1.5	4.23E-03	8.07E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
552477.22_4172451.6_1.5	552477.22	4172451.6	1.5	4.44E-03	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
552497.22_4172451.6_1.5	552497.22	4172451.6	1.5	4.64E-03	7.35E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	1.09E-09	1.31E-05
552517.22_4172451.6_1.5	552517.22	4172451.6	1.5	4.79E-03	7.06E-05	2.07E-03	1.39E-04	7.48E-04	3.99E-04	1.05E-09	1.26E-05
552537.22_4172451.6_1.5	552537.22	4172451.6	1.5	5.02E-03	6.85E-05	2.01E-03	1.34E-04	7.25E-04	3.86E-04	1.02E-09	1.22E-05
552557.22_4172451.6_1.5	552557.22	4172451.6	1.5	5.01E-03	6.66E-05	1.95E-03	1.31E-04	7.06E-04	3.76E-04	9.91E-10	1.19E-05
552577.22_4172451.6_1.5	552577.22	4172451.6	1.5	4.91E-03	6.54E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	9.72E-10	1.17E-05
552597.22_4172451.6_1.5	552597.22	4172451.6	1.5	4.99E-03	6.40E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	9.52E-10	1.14E-05
552617.22_4172451.6_1.5	552617.22	4172451.6	1.5	5.12E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
2.73E-07	0.27	Blocks_C4/C5
2.47E-07	0.25	Blocks_C4/C5
2.34E-07	0.23	Blocks_C4/C5
2.25E-07	0.23	Blocks_C4/C5
2.25E-07	0.22	Blocks_C4/C5
2.27E-07	0.23	Blocks_C4/C5
2.33E-07	0.23	Blocks_C4/C5
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
2.59E-07	0.26	Blocks_C4/C5
2.66E-07	0.27	Blocks_C4/C5
2.73E-07	0.27	Blocks_C4/C5
2.76E-07	0.28	Blocks_C4/C5
2.76E-07	0.28	Blocks_C4/C5
2.82E-07	0.28	Blocks_C4/C5
2.91E-07	0.29	Blocks_C4/C5
3.02E-07	0.30	Blocks_C4/C5
3.18E-07	0.32	Blocks_C4/C5
3.35E-07	0.33	Blocks_C4/C5
3.50E-07	0.35	Blocks_C4/C5
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
4.82E-07	0.48	WaterRecyclingFacility
3.88E-07	0.39	WaterRecyclingFacility
3.93E-07	0.39	WaterRecyclingFacility
3.95E-07	0.40	WaterRecyclingFacility
4.13E-07	0.41	WaterRecyclingFacility
3.77E-07	0.38	WaterRecyclingFacility
3.63E-07	0.36	WaterRecyclingFacility
0.00E+00	0.00	Non Res
4.01E-09	0.00	Block_D2
3.32E-09	0.00	Block_D2
2.74E-09	0.00	Block_D2
2.32E-09	0.00	Block_D2
2.13E-09	0.00	Block_D2
2.00E-09	0.00	Block_D2
1.89E-09	0.00	Block_D2
1.81E-09	0.00	Block_D2
1.75E-09	0.00	Block_D2
1.73E-09	0.00	Block_D2
1.69E-09	0.00	Block_D2
1.66E-09	0.00	Block_D2
1.67E-09	0.00	Block_D2
1.62E-09	0.00	Block_D2
1.57E-09	0.00	Block_D2
1.51E-09	0.00	Block_D2
1.45E-09	0.00	Block_D2
1.39E-09	0.00	Block_D2
1.34E-09	0.00	Block_D2
1.29E-09	0.00	Block_D2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552637.22_4172451.6_1.5	552637.22	4172451.6	1.5	5.37E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.29E-10	1.12E-05
552657.22_4172451.6_1.5	552657.22	4172451.6	1.5	5.71E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.29E-10	1.12E-05
552677.22_4172451.6_1.5	552677.22	4172451.6	1.5	6.02E-03	6.28E-05	1.84E-03	1.23E-04	6.65E-04	3.54E-04	9.34E-10	1.12E-05
552697.22_4172451.6_1.5	552697.22	4172451.6	1.5	6.21E-03	6.36E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	9.46E-10	1.14E-05
552717.22_4172451.6_1.5	552717.22	4172451.6	1.5	6.31E-03	6.52E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.69E-10	1.16E-05
552737.22_4172451.6_1.5	552737.22	4172451.6	1.5	6.47E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
552757.22_4172451.6_1.5	552757.22	4172451.6	1.5	6.93E-03	7.14E-05	2.09E-03	1.40E-04	7.56E-04	4.03E-04	1.06E-09	1.27E-05
552777.22_4172451.6_1.5	552777.22	4172451.6	1.5	6.85E-03	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05
552797.22_4172451.6_1.5	552797.22	4172451.6	1.5	6.83E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552817.22_4172451.6_1.5	552817.22	4172451.6	1.5	6.93E-03	9.68E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
552837.22_4172451.6_1.5	552837.22	4172451.6	1.5	7.22E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.07E-04	1.86E-09	2.24E-05
552857.22_4172451.6_1.5	552857.22	4172451.6	1.5	6.73E-03	1.13E-04	3.32E-03	2.23E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
552877.22_4172451.6_1.5	552877.22	4172451.6	1.5	6.52E-03	1.25E-04	3.67E-03	2.46E-04	1.33E-03	7.06E-04	1.86E-09	2.23E-05
552897.22_4172451.6_1.5	552897.22	4172451.6	1.5	6.50E-03	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.97E-04	2.10E-09	2.52E-05
552917.22_4172451.6_1.5	552917.22	4172451.6	1.5	6.20E-03	1.54E-04	4.53E-03	3.03E-04	1.64E-03	8.71E-04	2.30E-09	2.76E-05
552937.22_4172451.6_1.5	552937.22	4172451.6	1.5	5.20E-03	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.90E-04	1.82E-09	2.18E-05
552957.22_4172451.6_1.5	552957.22	4172451.6	1.5	4.37E-03	9.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
552977.22_4172451.6_1.5	552977.22	4172451.6	1.5	3.73E-03	6.97E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05
552997.22_4172451.6_1.5	552997.22	4172451.6	1.5	3.43E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.01E-10	1.08E-05
553017.22_4172451.6_1.5	553017.22	4172451.6	1.5	3.24E-03	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	8.37E-10	1.01E-05
553037.22_4172451.6_1.5	553037.22	4172451.6	1.5	3.08E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.99E-04	7.87E-10	9.45E-06
553057.22_4172451.6_1.5	553057.22	4172451.6	1.5	2.94E-03	5.02E-05	1.47E-03	9.85E-05	5.31E-04	2.83E-04	7.46E-10	8.96E-06
553077.22_4172451.6_1.5	553077.22	4172451.6	1.5	2.82E-03	4.82E-05	1.41E-03	9.46E-05	5.10E-04	2.72E-04	7.16E-10	8.60E-06
553097.22_4172451.6_1.5	553097.22	4172451.6	1.5	2.73E-03	4.76E-05	1.40E-03	9.35E-05	5.04E-04	2.69E-04	7.08E-10	8.50E-06
553117.22_4172451.6_1.5	553117.22	4172451.6	1.5	2.70E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.77E-04	7.31E-10	8.78E-06
553137.22_4172451.6_1.5	553137.22	4172451.6	1.5	2.69E-03	5.19E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.72E-10	9.27E-06
553157.22_4172451.6_1.5	553157.22	4172451.6	1.5	2.69E-03	5.49E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	8.16E-10	9.80E-06
553177.22_4172451.6_1.5	553177.22	4172451.6	1.5	2.61E-03	5.36E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.98E-10	9.58E-06
553197.22_4172451.6_1.5	553197.22	4172451.6	1.5	2.54E-03	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.79E-10	9.35E-06
553217.22_4172451.6_1.5	553217.22	4172451.6	1.5	2.45E-03	5.04E-05	1.48E-03	9.90E-05	5.34E-04	2.85E-04	7.50E-10	9.00E-06
553237.22_4172451.6_1.5	553237.22	4172451.6	1.5	2.32E-03	4.64E-05	1.36E-03	9.12E-05	4.92E-04	2.62E-04	6.90E-10	8.29E-06
553257.22_4172451.6_1.5	553257.22	4172451.6	1.5	2.23E-03	4.39E-05	1.29E-03	8.63E-05	4.65E-04	2.48E-04	6.53E-10	7.85E-06
553277.22_4172451.6_1.5	553277.22	4172451.6	1.5	2.16E-03	4.26E-05	1.25E-03	8.38E-05	4.52E-04	2.41E-04	6.34E-10	7.61E-06
553297.22_4172451.6_1.5	553297.22	4172451.6	1.5	2.10E-03	4.13E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.37E-06
553317.22_4172451.6_1.5	553317.22	4172451.6	1.5	2.03E-03	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.16E-06
553337.22_4172451.6_1.5	553337.22	4172451.6	1.5	2.00E-03	3.98E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	5.91E-10	7.10E-06
553357.22_4172451.6_1.5	553357.22	4172451.6	1.5	1.98E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06
553377.22_4172451.6_1.5	553377.22	4172451.6	1.5	1.93E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.84E-10	7.01E-06
553397.22_4172451.6_1.5	553397.22	4172451.6	1.5	1.89E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
553417.22_4172451.6_1.5	553417.22	4172451.6	1.5	1.85E-03	3.77E-05	1.10E-03	7.40E-05	3.99E-04	2.12E-04	5.60E-10	6.72E-06
553437.22_4172451.6_1.5	553437.22	4172451.6	1.5	1.82E-03	3.68E-05	1.08E-03	7.22E-05	3.89E-04	2.07E-04	5.47E-10	6.56E-06
553457.22_4172451.6_1.5	553457.22	4172451.6	1.5	1.78E-03	3.57E-05	1.05E-03	7.01E-05	3.78E-04	2.01E-04	5.31E-10	6.37E-06
553477.22_4172451.6_1.5	553477.22	4172451.6	1.5	1.74E-03	3.49E-05	1.02E-03	6.85E-05	3.69E-04	1.97E-04	5.19E-10	6.23E-06
553497.22_4172451.6_1.5	553497.22	4172451.6	1.5	1.71E-03	3.40E-05	9.96E-04	6.67E-05	3.60E-04	1.92E-04	5.05E-10	6.06E-06
553517.22_4172451.6_1.5	553517.22	4172451.6	1.5	1.67E-03	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
553537.22_4172451.6_1.5	553537.22	4172451.6	1.5	1.64E-03	3.28E-05	9.63E-04	6.45E-05	3.48E-04	1.85E-04	4.88E-10	5.86E-06
553557.22_4172451.6_1.5	553557.22	4172451.6	1.5	1.61E-03	3.22E-05	9.43E-04	6.32E-05	3.40E-04	1.81E-04	4.78E-10	5.74E-06
553577.22_4172451.6_1.5	553577.22	4172451.6	1.5	1.59E-03	3.15E-05	9.24E-04	6.19E-05	3.33E-04	1.78E-04	4.68E-10	5.62E-06
553597.22_4172451.6_1.5	553597.22	4172451.6	1.5	1.55E-03	3.05E-05	8.96E-04	6.00E-05	3.23E-04	1.72E-04	4.54E-10	5.45E-06
553617.22_4172451.6_1.5	553617.22	4172451.6	1.5	1.52E-03	2.98E-05	8.74E-04	5.85E-05	3.15E-04	1.68E-04	4.43E-10	5.32E-06
553637.22_4172451.6_1.5	553637.22	4172451.6	1.5	1.50E-03	2.93E-05	8.59E-04	5.75E-05	3.10E-04	1.65E-04	4.35E-10	5.23E-06
553657.22_4172451.6_1.5	553657.22	4172451.6	1.5	1.47E-03	2.88E-05	8.44E-04	5.65E-05	3.05E-04	1.62E-04	4.28E-10	5.14E-06
553677.22_4172451.6_1.5	553677.22	4172451.6	1.5	1.45E-03	2.83E-05	8.30E-04	5.56E-05	3.00E-04	1.60E-04	4.21E-10	5.05E-06
553697.22_4172451.6_1.5	553697.22	4172451.6	1.5	1.43E-03	2.78E-05	8.16E-04	5.46E-05	2.95E-04	1.57E-04	4.14E-10	4.97E-06
553717.22_4172451.6_1.5	553717.22	4172451.6	1.5	1.41E-03	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.54E-04	4.07E-10	4.89E-06
553737.22_4172451.6_1.5	553737.22	4172451.6	1.5	1.39E-03	2.69E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	4.00E-10	4.81E-06
553757.22_4172451.6_1.5	553757.22	4172451.6	1.5	1.37E-03	2.65E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	3.94E-10	4.73E-06
553777.22_4172451.6_1.5	553777.22	4172451.6	1.5	1.35E-03	2.61E-05	7.65E-04	5.12E-05	2.76E-04	1.47E-04	3.88E-10	4.66E-06
553797.22_4172451.6_1.5	553797.22	4172451.6	1.5	1.33E-03	2.57E-05	7.54E-04	5.05E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06
553817.22_4172451.6_1.5	553817.22	4172451.6	1.5	1.31E-03	2.53E-05	7.42E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06
553837.22_4172451.6_1.5	553837.22	4172451.6	1.5	1.30E-03	2.49E-05	7.31E-04	4.89E-05	2.64E-04	1.41E-04	3.70E-10	4.45E-06
553857.22_4172451.6_1.5	553857.22	4172451.6	1.5	1.28E-03	2.45E-05	7.20E-04	4.82E-05	2.60E-04	1.39E-04	3.65E-10	4.38E-06
553877.22_4172451.6_1.5	553877.22	4172451.6	1.5	1.26E-03	2.42E-05	7.10E-04	4.75E-05	2.56E-04	1.37E-04	3.60E-10	4.32E-06
551917.22_4172471.6_1.5	551917.22	4172471.6	1.5	6.73E-04	2.01E-05	5.90E-04	3.95E-05	2.13E-04	1.13E-04	2.99E-10	3.59E-06
551937.22_4172471.6_1.5	551937.22	4172471.6	1.5	8.13E-04	2.66E-05	7.81E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.75E-06
551957.22_4172471.6_1.5	551957.22	4172471.6	1.5	8.88E-04	2.97E-05	8.71E-04	5.83E-05	3.14E-04	1.68E-04	4.41E-10	5.30E-06
551977.22_4172471.6_1.5	551977.22	4172471.6	1.5	9.05E-04	3.04E-05	8.91E-04	5.97E-05	3.22E-04	1.71E-04	4.52E-10	5.42E-06
551997.22_4172471.6_1.5	551997.22	4172471.6	1.5	9.21E-04	3.01E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06
552017.22_4172471.6_1.5	552017.22	4172471.6	1.5	9.25E-04	2.99E-05	8.77E-04	5.87E-05	3.16E-04	1.69E-04	4.44E-10	5.34E-06
552037.22_4172471.6_1.5	552037.22	4172471.6	1.5	9.60E-04	3.00E-05	8.79E-04	5.88E-05	3.17E-04	1.69E-04	4.45E-10	5.35E-06
552057.22_4172471.6_1.5	552057.22	4172471.6	1.5	1.02E-03	3.07E-05	9.02E-04	6.04E-05	3.26E-04	1.74E-04	4.57E-10	5.49E-06
552077.22_4172471.6_1.5	552077.22	4172471.6	1.5	1.10E-03	3.23E-05	9.47E-04	6.34E-05	3.42E-04	1.82E-04	4.80E-10	5.76E-06
552097.22_4172471.6_1.5	552097.22	4172471.6	1.5	1.19E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.25E-06
552117.22_4172471.6_1.5	552117.22	4172471.6	1.5	1.25E-03	3.72E-05	1.09E-03	7.30E-05	3.94E-04	2.10E-04	5.53E-10	6.64E-06
552137.22_4172471.6_1.5	552137.22	4172471.6	1.5	1.37E-03	4.17E-05	1.22E-03	8.20E-05	4.42E-04	2.36E-04	6.21E-10	7.46E-06
552157.22_4172471.6_1.5	552157.22	4172471.6	1.5	1.55E-03	4.91E-05	1.44E-03	9.64E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06
552177.22_4172471.6_1.5	552177.22	4172471.6	1.5	1.77E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
552197.22_4172471.6_1.5	552197.22	4172471.6	1.5	2.13E-03	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552217.22_4172471.6_1.5	552217.22	4172471.6	1.5	2.83E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552237.22_4172471.6_1.5	552237.22	4172471.6	1.5	2.85E-03	1.04E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05
552257.22_4172471.6_1.5	552257.22	4172471.6	1.5	3.33E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05
552277.22_4172471.6_1.5	552277.22	4172471.6	1.5	4.14E-03	1.64E-04	4.82E-03	3.23E-04	1.74E-03	9.27E-04	2.44E-09	2.93E-05
552297.22_4172471.6_1.5	552297.22	4172471.6	1.5	4.62E-03	1.85E-04	5.43E-03	3.64E-04	1.96E-03	1.04E-03	2.75E-09	3.31E-05
552317.22_4172471.6_1.5	552317.22	4172471.6	1.5	4.17E-03	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.68E-04	2.29E-09	2.75E-05
552337.22_4172471.6_1.5	552337.22	4172471.6	1.5	3.92E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05
552357.22_4172471.6_1.5	552357.22	4172471.6	1.5	3.77E-03	1.15E-04	3.39E-03	2.27E-04	1.22E-03	6.51E-04	1.72E-09	2.06E-05
552377.22_4172471.6_1.5	552377.22	4172471.6	1.5	3.75E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552397.22_4172471.6_1.5	552397.22	4172471.6	1.5	3.79E-03	9.60E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.71E-05
552417.22_4172471.6_1.5	552417.22	4172471.6	1.5	3.88E-03	8.90E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	1.32E-09	1.59E-05
552437.22_4172471.6_1.5	552437.22	4172471.6	1.5	4.01E-03	8.39E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
552457.22_4172471.6_1.5	552457.22	4172471.6	1.5	4.17E-03	7.92E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.41E-05
552477.22_4172471.6_1.5	552477.22	4172471.6	1.5	4.37E-03	7.54E-05	2.21E-03	1.48E-04	7.98E-04	4.25E-04	1.12E-09	1.35E-05
552497.22_4172471.6_1.5	552497.22	4172471.6	1.5	4.59E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.30E-05
552517.22_4172471.6_1.5	552517.22	4172471.6	1.5	4.77E-03	6.99E-05	2.05E-03	1.37E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05
552537.22_4172471.6_1.5	552537.22	4172471.6	1.5	5.07E-03	6.76E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
552557.22_4172471.6_1.5	552557.22	4172471.6	1.5	4.98E-03	6.59E-05	1.93E-03	1.30E-04	6.98E-04	3.72E-04	9.80E-10	1.18E-05
552577.22_4172471.6_1.5	552577.22	4172471.6	1.5	4.78E-03	6.47E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	9.62E-10	1.16E-05
552597.22_4172471.6_1.5	552597.22	4172471.6	1.5	4.77E-03	6.35E-05	1.86E-03	1.25E-04	6.73E-04	3.58E-04	9.44E-10	1.13E-05
552617.22_4172471.6_1.5	552617.22	4172471.6	1.5	4.89E-03	6.27E-05	1.84E-03	1.23E-04	6.63E-04	3.54E-04	9.32E-10	1.12E-05
552637.22_4172471.6_1.5	552637.22	4172471.6	1.5	5.23E-03	6.22E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.24E-10	1.11E-05
552657.22_4172471.6_1.5	552657.22	4172471.6	1.5	5.48E-03	6.23E-05	1.83E-03	1.22E-04	6.60E-04	3.52E-04	9.27E-10	1.11E-05
552677.22_4172471.6_1.5	552677.22	4172471.6	1.5	5.60E-03	6.25E-05	1.84E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05
552697.22_4172471.6_1.5	552697.22	4172471.6	1.5	5.62E-03	6.35E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.44E-10	1.13E-05
552717.22_4172471.6_1.5	552717.22	4172471.6	1.5	5.65E-03	6.50E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.67E-10	1.16E-05
552737.22_4172471.6_1.5	552737.22	4172471.6	1.5	5.79E-03	6.76E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
552757.22_4172471.6_1.5	552757.22	4172471.6	1.5	6.26E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
552777.22_4172471.6_1.5	552777.22	4172471.6	1.5	6.40E-03	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552797.22_4172471.6_1.5	552797.22	4172471.6	1.5	6.39E-03	8.40E-05	2.47E-03	1.65E-04	8.90E-04	4.74E-04	1.25E-09	1.50E-05
552817.22_4172471.6_1.5	552817.22	4172471.6	1.5	6.55E-03	9.75E-05	2.86E-03	1.92E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552837.22_4172471.6_1.5	552837.22	4172471.6	1.5	6.84E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05
552857.22_4172471.6_1.5	552857.22	4172471.6	1.5	6.30E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552877.22_4172471.6_1.5	552877.22	4172471.6	1.5	6.09E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.07E-05
552897.22_4172471.6_1.5	552897.22	4172471.6	1.5	6.16E-03	1.37E-04	4.01E-03	2.69E-04	1.45E-03	7.72E-04	2.03E-09	2.44E-05
552917.22_4172471.6_1.5	552917.22	4172471.6	1.5	6.04E-03	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.78E-04	2.31E-09	2.78E-05
552937.22_4172471.6_1.5	552937.22	4172471.6	1.5	5.08E-03	1.22E-04	3.59E-03	2.40E-04	1.29E-03	6.90E-04	1.82E-09	2.18E-05
552957.22_4172471.6_1.5	552957.22	4172471.6	1.5	4.28E-03	9.23E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	1.37E-09	1.65E-05
552977.22_4172471.6_1.5	552977.22	4172471.6	1.5	3.64E-03	6.80E-05	1.99E-03	1.33E-04	7.20E-04	3.83E-04	1.01E-09	1.21E-05
552997.22_4172471.6_1.5	552997.22	4172471.6	1.5	3.37E-03	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.39E-04	8.92E-10	1.07E-05
553017.22_4172471.6_1.5	553017.22	4172471.6	1.5	3.19E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.30E-10	9.96E-06
553037.22_4172471.6_1.5	553037.22	4172471.6	1.5	3.04E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.82E-10	9.39E-06
553057.22_4172471.6_1.5	553057.22	4172471.6	1.5	2.91E-03	5.02E-05	1.47E-03	9.86E-05	5.31E-04	2.83E-04	7.46E-10	8.96E-06
553077.22_4172471.6_1.5	553077.22	4172471.6	1.5	2.75E-03	4.62E-05	1.36E-03	9.08E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06
553097.22_4172471.6_1.5	553097.22	4172471.6	1.5	2.64E-03	4.44E-05	1.30E-03	8.71E-05	4.70E-04	2.50E-04	6.60E-10	7.92E-06
553117.22_4172471.6_1.5	553117.22	4172471.6	1.5	2.64E-03	4.72E-05	1.38E-03	9.27E-05	5.00E-04	2.66E-04	7.02E-10	8.43E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
2.92E-07	0.29	Blocks_C4/C5
3.10E-07	0.31	Blocks_C4/C5
3.26E-07	0.33	Blocks_C4/C5
3.36E-07	0.34	Blocks_C4/C5
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
3.75E-07	0.37	WaterRecyclingFacility
3.72E-07	0.37	WaterRecyclingFacility
3.72E-07	0.37	WaterRecyclingFacility
3.80E-07	0.38	WaterRecyclingFacility
4.01E-07	0.40	WaterRecyclingFacility
3.73E-07	0.37	WaterRecyclingFacility
3.65E-07	0.36	WaterRecyclingFacility
0.00E+00	0.00	Non Res
3.88E-09	0.00	Block_D2
3.24E-09	0.00	Block_D2
2.70E-09	0.00	Block_D2
2.28E-09	0.00	Block_D2
2.09E-09	0.00	Block_D2
1.97E-09	0.00	Block_D2
1.87E-09	0.00	Block_D2
1.79E-09	0.00	Block_D2
1.71E-09	0.00	Block_D2
1.66E-09	0.00	Block_D2
1.65E-09	0.00	Block_D2
1.65E-09	0.00	Block_D2
1.66E-09	0.00	Block_D2
1.61E-09	0.00	Block_D2
1.56E-09	0.00	Block_D2
1.51E-09	0.00	Block_D2
1.43E-09	0.00	Block_D2
1.37E-09	0.00	Block_D2
1.33E-09	0.00	Block_D2
1.29E-09	0.00	Block_D2
1.25E-09	0.00	Block_D2
1.23E-09	0.00	Block_D2
1.22E-09	0.00	Block_D2
1.19E-09	0.00	Block_D2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
553137.22_4172471.6_1.5	553137.22	4172471.6	1.5	2.66E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.18E-06	1.63E-09	0.00	Block_D2
553157.22_4172471.6_1.5	553157.22	4172471.6	1.5	2.66E-03	5.40E-05	1.59E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.65E-06	1.64E-09	0.00	Block_D2
553177.22_4172471.6_1.5	553177.22	4172471.6	1.5	2.59E-03	5.31E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.90E-10	9.49E-06	1.59E-09	0.00	Block_D2
553197.22_4172471.6_1.5	553197.22	4172471.6	1.5	2.53E-03	5.22E-05	1.53E-03	1.03E-04	5.53E-04	2.95E-04	7.77E-10	9.33E-06	1.56E-09	0.00	Block_D2
553217.22_4172471.6_1.5	553217.22	4172471.6	1.5	2.44E-03	5.04E-05	1.48E-03	9.90E-05	5.34E-04	2.84E-04	7.49E-10	9.00E-06	1.51E-09	0.00	Block_D2
553237.22_4172471.6_1.5	553237.22	4172471.6	1.5	2.31E-03	4.63E-05	1.36E-03	9.09E-05	4.90E-04	2.61E-04	6.88E-10	8.26E-06	1.42E-09	0.00	Block_D2
553257.22_4172471.6_1.5	553257.22	4172471.6	1.5	2.21E-03	4.37E-05	1.28E-03	8.58E-05	4.63E-04	2.46E-04	6.49E-10	7.80E-06	1.36E-09	0.00	Block_D2
553277.22_4172471.6_1.5	553277.22	4172471.6	1.5	2.14E-03	4.20E-05	1.23E-03	8.26E-05	4.45E-04	2.37E-04	6.25E-10	7.50E-06	1.32E-09	0.00	Block_D2
553297.22_4172471.6_1.5	553297.22	4172471.6	1.5	2.08E-03	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.30E-04	6.05E-10	7.26E-06	1.28E-09	0.00	Block_D2
553317.22_4172471.6_1.5	553317.22	4172471.6	1.5	2.03E-03	3.97E-05	1.16E-03	7.80E-05	4.20E-04	2.24E-04	5.90E-10	7.09E-06	1.25E-09	0.00	Block_D2
553337.22_4172471.6_1.5	553337.22	4172471.6	1.5	1.98E-03	3.86E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.75E-10	6.90E-06	1.21E-09	0.00	Block_D2
553357.22_4172471.6_1.5	553357.22	4172471.6	1.5	1.97E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.04E-06	1.21E-09	0.00	Block_D2
553377.22_4172471.6_1.5	553377.22	4172471.6	1.5	1.94E-03	3.92E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	5.82E-10	6.99E-06	1.19E-09	0.00	Block_D2
553397.22_4172471.6_1.5	553397.22	4172471.6	1.5	1.90E-03	3.86E-05	1.13E-03	7.58E-05	4.08E-04	2.18E-04	5.74E-10	6.89E-06	0.00E+00	0.00	Non Res
553417.22_4172471.6_1.5	553417.22	4172471.6	1.5	1.86E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06	0.00E+00	0.00	Non Res
553437.22_4172471.6_1.5	553437.22	4172471.6	1.5	1.83E-03	3.68E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06	0.00E+00	0.00	Non Res
553457.22_4172471.6_1.5	553457.22	4172471.6	1.5	1.79E-03	3.59E-05	1.05E-03	7.05E-05	3.80E-04	2.02E-04	5.33E-10	6.41E-06	0.00E+00	0.00	Non Res
553477.22_4172471.6_1.5	553477.22	4172471.6	1.5	1.75E-03	3.48E-05	1.02E-03	6.84E-05	3.68E-04	1.96E-04	5.17E-10	6.21E-06	0.00E+00	0.00	Non Res
553497.22_4172471.6_1.5	553497.22	4172471.6	1.5	1.72E-03	3.41E-05	1.00E-03	6.69E-05	3.61E-04	1.92E-04	5.07E-10	6.08E-06	0.00E+00	0.00	Non Res
553517.22_4172471.6_1.5	553517.22	4172471.6	1.5	1.69E-03	3.36E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	5.00E-10	6.00E-06	0.00E+00	0.00	Non Res
553537.22_4172471.6_1.5	553537.22	4172471.6	1.5	1.66E-03	3.30E-05	9.67E-04	6.47E-05	3.49E-04	1.86E-04	4.90E-10	5.89E-06	0.00E+00	0.00	Non Res
553557.22_4172471.6_1.5	553557.22	4172471.6	1.5	1.62E-03	3.23E-05	9.47E-04	6.34E-05	3.42E-04	1.82E-04	4.80E-10	5.77E-06	0.00E+00	0.00	Non Res
553577.22_4172471.6_1.5	553577.22	4172471.6	1.5	1.60E-03	3.16E-05	9.28E-04	6.21E-05	3.35E-04	1.79E-04	4.70E-10	5.65E-06	0.00E+00	0.00	Non Res
553597.22_4172471.6_1.5	553597.22	4172471.6	1.5	1.57E-03	3.07E-05	9.02E-04	6.04E-05	3.26E-04	1.74E-04	4.57E-10	5.49E-06	0.00E+00	0.00	Non Res
553617.22_4172471.6_1.5	553617.22	4172471.6	1.5	1.54E-03	3.00E-05	8.80E-04	5.89E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06	0.00E+00	0.00	Non Res
553637.22_4172471.6_1.5	553637.22	4172471.6	1.5	1.51E-03	2.95E-05	8.64E-04	5.79E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06	0.00E+00	0.00	Non Res
553657.22_4172471.6_1.5	553657.22	4172471.6	1.5	1.49E-03	2.89E-05	8.49E-04	5.68E-05	3.06E-04	1.63E-04	4.30E-10	5.17E-06	0.00E+00	0.00	Non Res
553677.22_4172471.6_1.5	553677.22	4172471.6	1.5	1.46E-03	2.85E-05	8.35E-04	5.59E-05	3.01E-04	1.61E-04	4.23E-10	5.08E-06	0.00E+00	0.00	Non Res
553697.22_4172471.6_1.5	553697.22	4172471.6	1.5	1.44E-03	2.80E-05	8.21E-04	5.50E-05	2.96E-04	1.58E-04	4.16E-10	5.00E-06	0.00E+00	0.00	Non Res
553717.22_4172471.6_1.5	553717.22	4172471.6	1.5	1.42E-03	2.76E-05	8.08E-04	5.41E-05	2.92E-04	1.55E-04	4.10E-10	4.92E-06	0.00E+00	0.00	Non Res
553737.22_4172471.6_1.5	553737.22	4172471.6	1.5	1.40E-03	2.70E-05	7.93E-04	5.31E-05	2.86E-04	1.52E-04	4.02E-10	4.82E-06	0.00E+00	0.00	Non Res
553757.22_4172471.6_1.5	553757.22	4172471.6	1.5	1.38E-03	2.67E-05	7.83E-04	5.24E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06	0.00E+00	0.00	Non Res
553777.22_4172471.6_1.5	553777.22	4172471.6	1.5	1.36E-03	2.63E-05	7.71E-04	5.16E-05	2.78E-04	1.48E-04	3.91E-10	4.69E-06	0.00E+00	0.00	Non Res
553797.22_4172471.6_1.5	553797.22	4172471.6	1.5	1.34E-03	2.59E-05	7.60E-04	5.09E-05	2.74E-04	1.46E-04	3.85E-10	4.62E-06	0.00E+00	0.00	Non Res
553817.22_4172471.6_1.5	553817.22	4172471.6	1.5	1.32E-03	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06	0.00E+00	0.00	Non Res
553837.22_4172471.6_1.5	553837.22	4172471.6	1.5	1.31E-03	2.51E-05	7.37E-04	4.93E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06	0.00E+00	0.00	Non Res
553857.22_4172471.6_1.5	553857.22	4172471.6	1.5	1.29E-03	2.48E-05	7.26E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06	0.00E+00	0.00	Non Res
553877.22_4172471.6_1.5	553877.22	4172471.6	1.5	1.27E-03	2.44E-05	7.16E-04	4.79E-05	2.58E-04	1.38E-04	3.63E-10	4.36E-06	0.00E+00	0.00	Non Res
551897.22_4172491.6_1.5	551897.22	4172491.6	1.5	5.48E-04	1.36E-05	3.98E-04	2.66E-05	1.44E-04	7.65E-05	2.02E-10	2.42E-06	0.00E+00	0.00	Non Res
551917.22_4172491.6_1.5	551917.22	4172491.6	1.5	6.29E-04	1.70E-05	4.99E-04	3.34E-05	1.80E-04	9.59E-05	2.53E-10	3.04E-06	0.00E+00	0.00	Non Res
551937.22_4172491.6_1.5	551937.22	4172491.6	1.5	7.15E-04	2.06E-05	6.06E-04	4.06E-05	2.19E-04	1.17E-04	3.07E-10	3.69E-06	0.00E+00	0.00	Non Res
551957.22_4172491.6_1.5	551957.22	4172491.6	1.5	7.85E-04	2.34E-05	6.86E-04	4.59E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06	0.00E+00	0.00	Non Res
551977.22_4172491.6_1.5	551977.22	4172491.6	1.5	8.13E-04	2.47E-05	7.26E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06	0.00E+00	0.00	Non Res
551997.22_4172491.6_1.5	551997.22	4172491.6	1.5	8.41E-04	2.51E-05	7.36E-04	4.93E-05	2.66E-04	1.42E-04	3.73E-10	4.48E-06	0.00E+00	0.00	Non Res
552017.22_4172491.6_1.5	552017.22	4172491.6	1.5	8.58E-04	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06	0.00E+00	0.00	Non Res
552037.22_4172491.6_1.5	552037.22	4172491.6	1.5	9.14E-04	2.68E-05	7.85E-04	5.25E-05	2.83E-04	1.51E-04	3.98E-10	4.78E-06	0.00E+00	0.00	Non Res
552057.22_4172491.6_1.5	552057.22	4172491.6	1.5	9.90E-04	2.83E-05	8.31E-04	5.57E-05	3.00E-04	1.60E-04	4.21E-10	5.06E-06	0.00E+00	0.00	Non Res
552077.22_4172491.6_1.5	552077.22	4172491.6	1.5	1.08E-03	3.05E-05	8.96E-04	6.00E-05	3.23E-04	1.72E-04	4.54E-10	5.45E-06	0.00E+00	0.00	Non Res
552097.22_4172491.6_1.5	552097.22	4172491.6	1.5	1.16E-03	3.32E-05	9.73E-04	6.52E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06	0.00E+00	0.00	Non Res
552117.22_4172491.6_1.5	552117.22	4172491.6	1.5	1.25E-03	3.64E-05	1.07E-03	7.15E-05	3.85E-04	2.05E-04	5.41E-10	6.50E-06	0.00E+00	0.00	Non Res
552137.22_4172491.6_1.5	552137.22	4172491.6	1.5	1.39E-03	4.22E-05	1.24E-03	8.28E-05	4.46E-04	2.38E-04	6.27E-10	7.53E-06	0.00E+00	0.00	Non Res
552157.22_4172491.6_1.5	552157.22	4172491.6	1.5	1.58E-03	4.96E-05	1.45E-03	9.74E-05	5.25E-04	2.80E-04	7.37E-10	8.85E-06	0.00E+00	0.00	Non Res
552177.22_4172491.6_1.5	552177.22	4172491.6	1.5	1.85E-03	6.07E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.02E-10	1.08E-05	0.00E+00	0.00	Non Res
552197.22_4172491.6_1.5	552197.22	4172491.6	1.5	2.25E-03	7.89E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05	0.00E+00	0.00	Non Res
552217.22_4172491.6_1.5	552217.22	4172491.6	1.5	2.51E-03	8.76E-05	2.57E-03	1.72E-04	9.28E-04	4.94E-04	1.30E-09	1.56E-05	0.00E+00	0.00	Non Res
552237.22_4172491.6_1.5	552237.22	4172491.6	1.5	3.26E-03	1.23E-04	3.62E-03	2.43E-04	1.31E-03	6.97E-04	1.84E-09	2.21E-05	0.00E+00	0.00	Non Res
552257.22_4172491.6_1.5	552257.22	4172491.6	1.5	3.45E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05	0.00E+00	0.00	Non Res
552277.22_4172491.6_1.5	552277.22	4172491.6	1.5	5.19E-03	2.20E-04	6.45E-03	4.32E-04	2.33E-03	1.24E-03	3.27E-09	3.93E-05	3.15E-07	0.32	Blocks_C2/C3
552297.22_4172491.6_1.5	552297.22	4172491.6	1.5	4.38E-03	1.71E-04	5.02E-03	3.36E-04	1.81E-03	9.66E-04	2.55E-09	3.06E-05	0.00E+00	0.00	Non Res
552317.22_4172491.6_1.5	552317.22	4172491.6	1.5	4.04E-03	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05	0.00E+00	0.00	Non Res
552337.22_4172491.6_1.5	552337.22	4172491.6	1.5	3.83E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.89E-09	2.26E-05	0.00E+00	0.00	Non Res
552357.22_4172491.6_1.5	552357.22	4172491.6	1.5	3.71E-03	1.12E-04	3.28E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	1.99E-05	0.00E+00	0.00	Non Res
552377.22_4172491.6_1.5	552377.22	4172491.6	1.5	3.71E-03	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05	0.00E+00	0.00	Non Res
552397.22_4172491.6_1.5	552397.22	4172491.6	1.5	3.77E-03	9.37E-05	2.75E-03	1.84E-04	9.92E-04	5.29E-04	1.39E-09	1.67E-05	2.15E-07	0.22	Blocks_C4/C5
552417.22_4172491.6_1.5	552417.22	4172491.6	1.5	3.87E-03	8.68E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	1.29E-09	1.55E-05	2.19E-07	0.22	Blocks_C4/C5
552437.22_4172491.6_1.5	552437.22	4172491.6	1.5	4.01E-03	8.22E-05	2.41E-03	1.61E-04	8.70E-04	4.64E-04	1.22E-09	1.47E-05	0.00E+00	0.00	Non Res
552457.22_4172491.6_1.5	552457.22	4172491.6	1.5	4.16E-03	7.76E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05	0.00E+00	0.00	Non Res
552477.22_4172491.6_1.5	552477.22	4172491.6	1.5	4.33E-03	7.40E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05	0.00E+00	0.00	Non Res
552497.22_4172491.6_1.5	552497.22	4172491.6	1.5	4.53E-03	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05	2.50E-07	0.25	Blocks_C4/C5
552517.22_4172491.6_1.5	552517.22	4172491.6	1.5	4.80E-03	6.88E-05	2.02E-03	1.35E-04	7.29E-04	3.88E-04	1.02E-09	1.23E-05	2.64E-07	0.26	Blocks_C4/C5
552537.22_4172491.6_1.5	552537.22	4172491.6	1.5	5.11E-03	6.72E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.99E-10	1.20E-05	2.80E-07	0.28	Blocks_C4/C5
552557.22_4172491.6_1.5	552557.22	4172491.6	1.5	4.96E-03	6.55E-05	1.92E-03	1.29E-04	6.93E-04	3.69E-04	9.73E-10	1.17E-05	2.71E-07	0.27	Blocks_C4/C5
552577.22_4172491.6_1.5	552577.22	4172491.6	1.5	4.73E-03	6.43E-05	1.89E-03	1.26E-04	6.81E-04	3.63E-04	9.56E-10	1.15E-05	2.59E-07	0.26	Blocks_C4/C5
552597.22_4172491.6_1.5	552597.22	4172491.6	1.5	4.67E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.36E-10	1.12E-05	2.56E-07	0.26	Blocks_C4/C5
552617.22_4172491.6_1.5	552617.22	4172491.6	1.5	4.93E-03	6.22E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.25E-10	1.11E-05	2.69E-07	0.27	Blocks_C4/C5
552637.22_4172491.6_1.5	552637.22	4172491.6	1.5	5.14E-03	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	9.19E-10	1.10E-05	2.80E-07	0.28	Blocks_C4/C5
552657.22_4172491.6_1.5	552657.22	4172491.6	1.5	5.11E-03	6.19E-05	1.82E-03	1.22E-04	6.56E-04	3.49E-04	9.20E-10	1.11E-05	2.78E-07	0.28	Blocks_C4/C5
552677.22_4172491.6_1.5	552677.22	4172491.6	1.5	5.02E-03	6.23E-05	1.83E-03	1.22E-04	6.60E-04	3.52E-04	9.27E-10	1.11E-05	2.74E-07	0.27	Blocks_C4/C5
552697.22_4172491.6_1.5	552697.22	4172491.6	1.5	4.99E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05	2.73E-07	0.27	Blocks_C4/C5
552717.22_4172491.6_1.5	552717.22	4172491.6	1.5	5.09E-03	6.49E-05	1.91E-03	1.28E-04	6.88E-04	3.66E-04	9.66E-10	1.16E-05	0.00E+00	0.00	Non Res
552737.22_4172491.6_1.5	552737.22	4172491.6	1.5	5.42E-03	6.74E-05	1.98E-03	1.32E-04	7.14E-04	3.80E-04	1.00E-09	1.20E-05	0.00E+00	0.00	Non Res
552757.22_4172491.6_1.5	552757.22	4172491.6	1.5	5.86E-03	7.03E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05	0.00E+00	0.00	NA - no receptor
552777.22_4172491.6_1.5	552777.22	4172491.6	1.5	5.98E-03	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05	0.00E+00	0.00	NA - no receptor
552797.22_4172491.6_1.5	552797.22	4172491.6	1.5	6.05E-03	8.37E-05	2.46E-03	1.64E-04	8.86E-04	4.72E-04	1.24E-09	1.49E-05	0.00E+00	0.00	NA - no receptor
552817.22_4172491.6_1.5	552817.22	4172491.6	1.5	6.16E-03	9.65E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.72E-05	0.00E+00	0.00	NA - no receptor
552837.22_4172491.6_1.5	552837.22	4172491.6	1.5	6.47E-03	1.22E-04	3.59E-03	2.40E-04	1.29E-03	6.90E-04	1.82E-09	2.18E-05	0.00E+00	0.00	NA - no receptor
552857.22_4172491.6_1.5	552857.22	4172491.6	1.5	6.00E-03	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05	0.00E+00	0.00	NA - no receptor
552877.22_4172491.6_1.5	552877.22	4172491.6	1.5	5.81E-03	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05	0.00E+00	0.00	NA - no receptor
552897.22_4172491.6_1.5	552897.22	4172491.6	1.5	5.31E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05	0.00E+00	0.00	Non Res
552917.22_4172491.6_1.5	552917.22	4172491.6	1.5	5.89E-03	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.79E-04	2.32E-09	2.78E-05	3.71E-09	0.00	Block_D2
552937.22_4172491.6_1.5	552937.22	4172491.6	1.5	4.98E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.82E-09	2.19E-05	3.11E-09	0.00	Block_D2
552957.22_4172491.6_1.5	552957.22	4172491.6	1.5	4.17E-03	9.08E-05	2.66E-03	1.78E-04	9.61E-04	5.12E-04	1.35E-09	1.62E-05	2.58E-09	0.00	Block_D2
552977.22_4172491.6_1.5	552977.22	4172491.6	1.5	3.57E-03	6.67E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.92E-10	1.19E-05	2.19E-09	0.00	Block_D2
552997.22_4172491.6_1.5	552997.22	4172491.6	1.5	3.32E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05	2.02E-09	0.00	Block_D2
553017.22_4172491.6_1.5	553017.22	4172491.6	1.5	3.15E-03	5.53E-05	1.62E-03	1.09E-04	5.85E-04	3.12E-04	8.22E-10	9.87E-06	1.92E-09	0.00	Block_D2
553037.22_4172491.6_1.5	553037.22	4172491.6	1.5	3.00E-03	5.19E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	7.71E-10	9.27E-06	1.83E-09	0.00	Block_D2
553057.22_4172491.6_1.5	553057.22	4172491.6	1.5	2.86E-03	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06	1.74E-09	0.00	Block_D2
553077.22_4172491.6_1.5	553077.22	4172491.6	1.5	2.69E-03	4.48E-05	1.31E-03	8.80E-05	4.75E-04	2.53E-04	6.66E-10	8.00E-06	1.64E-09	0.00	Block_D2
553097.22_4172491.6_1.5	553097.22	4172491.6	1.5	2.61E-03	4.41E-05	1.29E-03	8.67E-05	4.67E-04	2.49E-04	6.56E-10	7.88E-06	1.59E-09	0.00	Block_D2
553117.22_4172491.6_1.5	553117.22	4172491.6	1.5	2.60E-03	4.63E-05	1.36E-03	9.10E-05	4.91E-04	2.61E-04	6.89E-10	8.27E-06	1.58E-09	0.00	Block_D2
553137.22_4172491.6_1.5	553137.22	4172491.6	1.5	2.63E-03	5.07E-05	1.49E-03	9.95E-05	5.36E-04	2.86E-04	7.53E-10	9.05E-06	1.61E-09	0.00	Block_D2
553157.22_4172491.6_1.5	553157.22	4172491.6	1.5	2.65E-03	5.41E-05	1.59E-03	1.06E-04	5.73E-04	3.05E-04	8.04E-10	9.66E-06	1.63E-09	0.00	Block_D2
553177.22_4172491.6_1.5	553177.22	4172491.6	1.5	2.58E-03	5.31E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	7.89E-10	9.47E-06	1.59E-09	0.00	Block_D2
553197.22_4172491.6_1.5	553197.22	4172491.6	1.5	2.51E-03	5.21E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	7.74E-10	9.30E-06	1.55E-09	0.00	Block_D2
553217.22_4172491.6_1.5	553217.22	4172491.6	1.5	2.43E-03	5.03E-05	1.47E-03	9.87E-05	5.32E-04	2.84E-04	7.47E-10	8.97E-06	1.50E-09	0.00	Block_D2
553237.22_4172491.6_1.5	553237.22	4172491.6	1.5	2.31E-03	4.68E-05	1.37E-03	9.18E-05	4.95E-04	2.64E-04	6.95E-10	8.35E-06	1.42E-09	0.00	Block_D2
553257.22_4172491.6_1.5	553257.22	4172491.6	1.5	2.20E-03	4.32E-05	1.27E-03	8.49E-05	4.58E-04	2.44E-04	6.43E-10	7.72E-06	1.35E-09	0.00	Block_D2
553277.22_4172491.6_1.5	553277.22	4172491.6	1.5	2.12E-03	4.12E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.36E-06	1.30E-09	0.00	Block_D2
553297.22_4172491.6_1.5	553297.22	4172491.6	1.5	2.07E-03	4.00E-05	1.17E-03	7.87E-05	4.24E-04	2.26E-04	5.95E-10	7.15E-06	1.27E-09	0.00	Block_D2
553317.22_4172491.6_1.5	553317.22	4172491.6	1.5	2.02E-03	3.93E-05	1.15E-03	7.73E-05	4.16E-04	2.22E-04	5.85E-10	7.02E-06	1.24E-09	0.00	Block_D2
553337.22_4172491.6_1.5	553337.22	4172491.6	1.5	1.99E-03	3.89E-05	1.14E-03	7.64E-05	4.12E-04	2.19E-04	5.78E-10	6.94E-06	1.22E-09	0.00	Block_D2
553357.22_4172491.6_1.5	553357.22	4172491.6	1.5	1.97E-03	3.94E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.86E-10	7.04E-06	1.21E-09	0.00	Block_D2
553377.22_4172491.6_1.5	553377.22	4172491.6	1.5	1.95E-03	3.92E-05	1.15E-03	7.71E-05	4.16E-04	2.21E-04	5.84E-10	7.01E-06	1.20E-09	0.00	Block_D2
553397.22_4172491.6_1.5	553397.22	4172491.6	1.5	1.91E-03	3.86E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.75E-10	6.90E-06	0.00E+00	0.00	Non Res
553417.22_4172491.6_1.5	553417.22	4172491.6	1.5	1.87E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.62E-10	6.74E-06	0.00E+00	0.00	Non Res
553437.22_4172491.6_1.5	553437.22	4172491.6	1.5	1.84E-03	3.70E-05	1.08E-03	7.26E-05	3.91E-04	2.09E-04	5.50E-10	6.60E-06	0.00E+00	0.00	Non Res
553457.22_4172491.6_1.5	553457.22	4172491.6	1.5	1.80E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.37E-10	6.45E-06	0.00E+00	0.00	Non Res
553477.22_4172491.6_1.5	553477.22	4172491.6	1.5	1.76E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
553617.22_4172491.6_1.5	553617.22	4172491.6	1.5	1.55E-03	3.03E-05	8.89E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.41E-06	0.00E+00	0.00	Non Res
553637.22_4172491.6_1.5	553637.22	4172491.6	1.5	1.52E-03	2.97E-05	8.71E-04	5.83E-05	3.14E-04	1.68E-04	4.42E-10	5.30E-06	0.00E+00	0.00	Non Res
553657.22_4172491.6_1.5	553657.22	4172491.6	1.5	1.49E-03	2.91E-05	8.55E-04	5.72E-05	3.09E-04	1.64E-04	4.33E-10	5.20E-06	0.00E+00	0.00	Non Res
553677.22_4172491.6_1.5	553677.22	4172491.6	1.5	1.48E-03	2.86E-05	8.40E-04	5.63E-05	3.03E-04	1.62E-04	4.26E-10	5.11E-06	0.00E+00	0.00	Non Res
553697.22_4172491.6_1.5	553697.22	4172491.6	1.5	1.45E-03	2.82E-05	8.27E-04	5.54E-05	2.98E-04	1.59E-04	4.19E-10	5.03E-06	0.00E+00	0.00	Non Res
553717.22_4172491.6_1.5	553717.22	4172491.6	1.5	1.43E-03	2.78E-05	8.14E-04	5.45E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06	0.00E+00	0.00	Non Res
553737.22_4172491.6_1.5	553737.22	4172491.6	1.5	1.41E-03	2.73E-05	8.01E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06	0.00E+00	0.00	Non Res
553757.22_4172491.6_1.5	553757.22	4172491.6	1.5	1.39E-03	2.69E-05	7.89E-04	5.29E-05	2.85E-04	1.52E-04	4.00E-10	4.80E-06	0.00E+00	0.00	Non Res
553777.22_4172491.6_1.5	553777.22	4172491.6	1.5	1.37E-03	2.65E-05	7.77E-04	5.20E-05	2.81E-04	1.50E-04	3.94E-10	4.73E-06	0.00E+00	0.00	Non Res
553797.22_4172491.6_1.5	553797.22	4172491.6	1.5	1.35E-03	2.61E-05	7.66E-04	5.13E-05	2.76E-04	1.47E-04	3.88E-10	4.66E-06	0.00E+00	0.00	Non Res
553817.22_4172491.6_1.5	553817.22	4172491.6	1.5	1.33E-03	2.57E-05	7.54E-04	5.05E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06	0.00E+00	0.00	Non Res
553837.22_4172491.6_1.5	553837.22	4172491.6	1.5	1.31E-03	2.53E-05	7.43E-04	4.98E-05	2.68E-04	1.43E-04	3.77E-10	4.52E-06	0.00E+00	0.00	Non Res
553857.22_4172491.6_1.5	553857.22	4172491.6	1.5	1.30E-03	2.50E-05	7.33E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.46E-06	0.00E+00	0.00	Non Res
553877.22_4172491.6_1.5	553877.22	4172491.6	1.5	1.28E-03	2.46E-05	7.22E-04	4.83E-05	2.61E-04	1.39E-04	3.66E-10	4.39E-06	0.00E+00	0.00	Non Res
551897.22_4172511.6_1.5	551897.22	4172511.6	1.5	5.39E-04	1.27E-05	3.74E-04	2.50E-05	1.35E-04	7.19E-05	1.89E-10	2.27E-06	0.00E+00	0.00	Non Res
551917.22_4172511.6_1.5	551917.22	4172511.6	1.5	6.17E-04	1.57E-05	4.61E-04	3.08E-05	1.66E-04	8.86E-05	2.34E-10	2.80E-06	0.00E+00	0.00	Non Res
551937.22_4172511.6_1.5	551937.22	4172511.6	1.5	6.88E-04	1.85E-05	5.42E-04	3.63E-05	1.96E-04	1.04E-04	2.75E-10	3.30E-06	0.00E+00	0.00	Non Res
551957.22_4172511.6_1.5	551957.22	4172511.6	1.5	7.55E-04	2.11E-05	6.19E-04	4.15E-05	2.24E-04	1.19E-04	3.14E-10	3.77E-06	0.00E+00	0.00	Non Res
551977.22_4172511.6_1.5	551977.22	4172511.6	1.5	7.84E-04	2.24E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06	0.00E+00	0.00	Non Res
551997.22_4172511.6_1.5	551997.22	4172511.6	1.5	8.23E-04	2.33E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06	0.00E+00	0.00	Non Res
552017.22_4172511.6_1.5	552017.22	4172511.6	1.5	8.61E-04	2.41E-05	7.07E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06	0.00E+00	0.00	Non Res
552037.22_4172511.6_1.5	552037.22	4172511.6	1.5	9.17E-04	2.58E-05	7.56E-04	5.06E-05	2.73E-04	1.45E-04	3.83E-10	4.60E-06	0.00E+00	0.00	Non Res
552057.22_4172511.6_1.5	552057.22	4172511.6	1.5	1.00E-03	2.78E-05	8.16E-04	5.47E-05	2.95E-04	1.57E-04	4.14E-10	4.97E-06	0.00E+00	0.00	Non Res
552077.22_4172511.6_1.5	552077.22	4172511.6	1.5	1.09E-03	3.02E-05	8.86E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06	0.00E+00	0.00	Non Res
552097.22_4172511.6_1.5	552097.22	4172511.6	1.5	1.18E-03	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.95E-06	0.00E+00	0.00	Non Res
552117.22_4172511.6_1.5	552117.22	4172511.6	1.5	1.27E-03	3.70E-05	1.09E-03	7.27E-05	3.92E-04	2.09E-04	5.50E-10	6.60E-06	0.00E+00	0.00	Non Res
552137.22_4172511.6_1.5	552137.22	4172511.6	1.5	1.41E-03	4.25E-05	1.25E-03	8.36E-05	4.50E-04	2.40E-04	6.33E-10	7.60E-06	0.00E+00	0.00	Non Res
552157.22_4172511.6_1.5	552157.22	4172511.6	1.5	1.61E-03	5.04E-05	1.48E-03	9.90E-05	5.34E-04	2.84E-04	7.50E-10	9.00E-06	0.00E+00	0.00	Non Res
552177.22_4172511.6_1.5	552177.22	4172511.6	1.5	1.90E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05	0.00E+00	0.00	Non Res
552197.22_4172511.6_1.5	552197.22	4172511.6	1.5	2.44E-03	8.67E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	1.29E-09	1.55E-05	0.00E+00	0.00	Non Res
552217.22_4172511.6_1.5	552217.22	4172511.6	1.5	3.47E-03	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.66E-04	2.02E-09	2.42E-05	0.00E+00	0.00	Non Res
552237.22_4172511.6_1.5	552237.22	4172511.6	1.5	3.17E-03	1.17E-04	3.42E-03	2.29E-04	1.23E-03	6.58E-04	1.73E-09	2.08E-05	0.00E+00	0.00	Non Res
552257.22_4172511.6_1.5	552257.22	4172511.6	1.5	3.33E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.90E-04	1.82E-09	2.18E-05	0.00E+00	0.00	Non Res
552277.22_4172511.6_1.5	552277.22	4172511.6	1.5	5.01E-03	2.08E-04	6.09E-03	4.08E-04	2.20E-03	1.17E-03	3.09E-09	3.71E-05	3.03E-07	0.30	Blocks_C2/C3
552297.22_4172511.6_1.5	552297.22	4172511.6	1.5	4.31E-03	1.65E-04	4.83E-03	3.23E-04	1.74E-03	9.28E-04	2.45E-09	2.94E-05	2.58E-07	0.26	Blocks_C2/C3
552317.22_4172511.6_1.5	552317.22	4172511.6	1.5	3.95E-03	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.83E-04	2.06E-09	2.48E-05	2.34E-07	0.23	Blocks_C2/C3
552337.22_4172511.6_1.5	552337.22	4172511.6	1.5	3.78E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05	2.22E-07	0.22	Blocks_C2/C3
552357.22_4172511.6_1.5	552357.22	4172511.6	1.5	3.69E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.10E-04	1.61E-09	1.93E-05	0.00E+00	0.00	Non Res
552377.22_4172511.6_1.5	552377.22	4172511.6	1.5	3.71E-03	9.84E-05	2.89E-03	1.93E-04	1.04E-03	5.55E-04	1.46E-09	1.76E-05	0.00E+00	0.00	Non Res
552397.22_4172511.6_1.5	552397.22	4172511.6	1.5	3.79E-03	9.14E-05	2.68E-03	1.79E-04	9.68E-04	5.16E-04	1.36E-09	1.63E-05	0.00E+00	0.00	Non Res
552417.22_4172511.6_1.5	552417.22	4172511.6	1.5	3.91E-03	8.49E-05	2.49E-03	1.67E-04	8.99E-04	4.79E-04	1.26E-09	1.52E-05	0.00E+00	0.00	Non Res
552437.22_4172511.6_1.5	552437.22	4172511.6	1.5	4.07E-03	8.04E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	1.20E-09	1.44E-05	0.00E+00	0.00	Non Res
552457.22_4172511.6_1.5	552457.22	4172511.6	1.5	4.22E-03	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05	0.00E+00	0.00	Non Res
552477.22_4172511.6_1.5	552477.22	4172511.6	1.5	4.37E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05	0.00E+00	0.00	Non Res
552497.22_4172511.6_1.5	552497.22	4172511.6	1.5	4.52E-03	7.01E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05	0.00E+00	0.00	Non Res
552517.22_4172511.6_1.5	552517.22	4172511.6	1.5	4.81E-03	6.79E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	1.01E-09	1.21E-05	0.00E+00	0.00	Non Res
552537.22_4172511.6_1.5	552537.22	4172511.6	1.5	5.07E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	9.82E-10	1.18E-05	0.00E+00	0.00	Non Res
552557.22_4172511.6_1.5	552557.22	4172511.6	1.5	4.95E-03	6.46E-05	1.89E-03	1.27E-04	6.84E-04	3.64E-04	9.60E-10	1.15E-05	0.00E+00	0.00	Non Res
552577.22_4172511.6_1.5	552577.22	4172511.6	1.5	4.80E-03	6.36E-05	1.86E-03	1.25E-04	6.73E-04	3.59E-04	9.45E-10	1.13E-05	0.00E+00	0.00	Non Res
552597.22_4172511.6_1.5	552597.22	4172511.6	1.5	5.23E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.29E-10	1.12E-05	0.00E+00	0.00	Non Res
552617.22_4172511.6_1.5	552617.22	4172511.6	1.5	5.13E-03	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	9.18E-10	1.10E-05	0.00E+00	0.00	Non Res
552637.22_4172511.6_1.5	552637.22	4172511.6	1.5	4.90E-03	6.14E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.13E-10	1.10E-05	0.00E+00	0.00	Non Res
552657.22_4172511.6_1.5	552657.22	4172511.6	1.5	4.82E-03	6.16E-05	1.81E-03	1.21E-04	6.52E-04	3.48E-04	9.16E-10	1.10E-05	0.00E+00	0.00	Non Res
552677.22_4172511.6_1.5	552677.22	4172511.6	1.5	4.77E-03	6.20E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.22E-10	1.11E-05	0.00E+00	0.00	Non Res
552697.22_4172511.6_1.5	552697.22	4172511.6	1.5	4.80E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05	0.00E+00	0.00	Non Res
552717.22_4172511.6_1.5	552717.22	4172511.6	1.5	5.09E-03	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	9.63E-10	1.16E-05	0.00E+00	0.00	Non Res
552737.22_4172511.6_1.5	552737.22	4172511.6	1.5	5.31E-03	6.74E-05	1.98E-03	1.32E-04	7.14E-04	3.80E-04	1.00E-09	1.20E-05	0.00E+00	0.00	Non Res
552757.22_4172511.6_1.5	552757.22	4172511.6	1.5	5.57E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05	0.00E+00	0.00	NA - no receptor
552777.22_4172511.6_1.5	552777.22	4172511.6	1.5	5.73E-03	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05	0.00E+00	0.00	NA - no receptor
552797.22_4172511.6_1.5	552797.22	4172511.6	1.5	5.81E-03	8.37E-05	2.46E-03	1.64E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05	0.00E+00	0.00	NA - no receptor
552817.22_4172511.6_1.5	552817.22	4172511.6	1.5	5.86E-03	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05	0.00E+00	0.00	NA - no receptor
552837.22_4172511.6_1.5	552837.22	4172511.6	1.5	6.20E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05	0.00E+00	0.00	NA - no receptor
552857.22_4172511.6_1.5	552857.22	4172511.6	1.5	6.21E-03	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.61E-04	2.00E-09	2.41E-05	0.00E+00	0.00	NA - no receptor
552877.22_4172511.6_1.5	552877.22	4172511.6	1.5	5.79E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05	0.00E+00	0.00	Non Res
552897.22_4172511.6_1.5	552897.22	4172511.6	1.5	5.90E-03	1.46E-04	4.28E-03	2.87E-04	1.55E-03	8.23E-04	2.17E-09	2.61E-05	0.00E+00	0.00	Non Res
552917.22_4172511.6_1.5	552917.22	4172511.6	1.5	5.81E-03	1.58E-04	4.64E-03	3.11E-04	1.67E-03	8.92E-04	2.35E-09	2.82E-05	3.67E-09	0.00	Block_D2
552937.22_4172511.6_1.5	552937.22	4172511.6	1.5	4.92E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05	3.08E-09	0.00	Block_D2
552957.22_4172511.6_1.5	552957.22	4172511.6	1.5	4.07E-03	8.85E-05	2.60E-03	1.74E-04	9.37E-04	4.99E-04	1.32E-09	1.58E-05	2.52E-09	0.00	Block_D2
552977.22_4172511.6_1.5	552977.22	4172511.6	1.5	3.49E-03	6.54E-05	1.92E-03	1.28E-04	6.93E-04	3.69E-04	9.73E-10	1.17E-05	2.14E-09	0.00	Block_D2
552997.22_4172511.6_1.5	552997.22	4172511.6	1.5	3.26E-03	5.85E-05	1.72E-03	1.15E-04	6.19E-04	3.30E-04	8.69E-10	1.04E-05	1.99E-09	0.00	Block_D2
553017.22_4172511.6_1.5	553017.22	4172511.6	1.5	3.09E-03	5.43E-05	1.59E-03	1.07E-04	5.74E-04	3.06E-04	8.07E-10	9.69E-06	1.88E-09	0.00	Block_D2
553037.22_4172511.6_1.5	553037.22	4172511.6	1.5	2.96E-03	5.16E-05	1.51E-03	1.01E-04	5.47E-04	2.91E-04	7.68E-10	9.22E-06	1.80E-09	0.00	Block_D2
553057.22_4172511.6_1.5	553057.22	4172511.6	1.5	2.83E-03	4.91E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06	1.72E-09	0.00	Block_D2
553077.22_4172511.6_1.5	553077.22	4172511.6	1.5	2.71E-03	4.68E-05	1.37E-03	9.19E-05	4.95E-04	2.64E-04	6.96E-10	8.35E-06	1.65E-09	0.00	Block_D2
553097.22_4172511.6_1.5	553097.22	4172511.6	1.5	2.63E-03	4.62E-05	1.35E-03	9.07E-05	4.89E-04	2.60E-04	6.86E-10	8.24E-06	1.60E-09	0.00	Block_D2
553117.22_4172511.6_1.5	553117.22	4172511.6	1.5	2.56E-03	4.60E-05	1.35E-03	9.03E-05	4.87E-04	2.60E-04	6.84E-10	8.21E-06	1.56E-09	0.00	Block_D2
553137.22_4172511.6_1.5	553137.22	4172511.6	1.5	2.60E-03	5.02E-05	1.47E-03	9.86E-05	5.31E-04	2.83E-04	7.46E-10	8.96E-06	1.59E-09	0.00	Block_D2
553157.22_4172511.6_1.5	553157.22	4172511.6	1.5	2.62E-03	5.37E-05	1.58E-03	1.06E-04	5.69E-04	3.03E-04	7.99E-10	9.59E-06	1.61E-09	0.00	Block_D2
553177.22_4172511.6_1.5	553177.22	4172511.6	1.5	2.56E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.99E-04	7.87E-10	9.45E-06	1.58E-09	0.00	Block_D2
553197.22_4172511.6_1.5	553197.22	4172511.6	1.5	2.50E-03	5.20E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.73E-10	9.28E-06	1.54E-09	0.00	Block_D2
553217.22_4172511.6_1.5	553217.22	4172511.6	1.5	2.42E-03	5.01E-05	1.47E-03	9.85E-05	5.31E-04	2.83E-04	7.45E-10	8.95E-06	1.49E-09	0.00	Block_D2
553237.22_4172511.6_1.5	553237.22	4172511.6	1.5	2.31E-03	4.66E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	6.93E-10	8.33E-06	1.42E-09	0.00	Block_D2
553257.22_4172511.6_1.5	553257.22	4172511.6	1.5	2.22E-03	4.44E-05	1.30E-03	8.73E-05	4.70E-04	2.51E-04	6.61E-10	7.93E-06	1.37E-09	0.00	Block_D2
553277.22_4172511.6_1.5	553277.22	4172511.6	1.5	2.15E-03	4.27E-05	1.25E-03	8.39E-05	4.52E-04	2.41E-04	6.35E-10	7.62E-06	1.32E-09	0.00	Block_D2
553297.22_4172511.6_1.5	553297.22	4172511.6	1.5	2.10E-03	4.15E-05	1.22E-03	8.15E-05	4.40E-04	2.34E-04	6.17E-10	7.41E-06	1.29E-09	0.00	Block_D2
553317.22_4172511.6_1.5	553317.22	4172511.6	1.5	2.04E-03	4.02E-05	1.18E-03	7.90E-05	4.26E-04	2.27E-04	5.98E-10	7.18E-06	1.25E-09	0.00	Block_D2
553337.22_4172511.6_1.5	553337.22	4172511.6	1.5	2.01E-03	4.00E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	5.95E-10	7.14E-06	1.24E-09	0.00	Block_D2
553357.22_4172511.6_1.5	553357.22	4172511.6	1.5	1.98E-03	3.97E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	5.90E-10	7.08E-06	1.22E-09	0.00	Block_D2
553377.22_4172511.6_1.5	553377.22	4172511.6	1.5	1.95E-03	3.94E-05	1.16E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06	1.20E-09	0.00	Block_D2
553397.22_4172511.6_1.5	553397.22	4172511.6	1.5	1.92E-03	3.88E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06	0.00E+00	0.00	Non Res
553417.22_4172511.6_1.5	553417.22	4172511.6	1.5	1.88E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.77E-06	0.00E+00	0.00	Non Res
553437.22_4172511.6_1.5	553437.22	4172511.6	1.5	1.84E-03	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	5.52E-10	6.63E-06	0.00E+00	0.00	Non Res
553457.22_4172511.6_1.5	553457.22	4172511.6	1.5	1.81E-03	3.62E-05	1.06E-03	7.12E-05	3.84E-04	2.05E-04	5.39E-10	6.47E-06	0.00E+00	0.00	Non Res
553477.22_4172511.6_1.5	553477.22	4172511.6	1.5	1.77E-03	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.25E-10	6.31E-06	0.00E+00	0.00	Non Res
553497.22_4172511.6_1.5	553497.22	4172511.6	1.5	1.74E-03	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.16E-10	6.19E-06	0.00E+00	0.00	Non Res
553517.22_4172511.6_1.5	553517.22	4172511.6	1.5	1.70E-03	3.40E-05	9.97E-04	6.67E-05	3.60E-04	1.92E-04	5.05E-10	6.07E-06	0.00E+00	0.00	Non Res
553537.22_4172511.6_1.5	553537.22	4172511.6	1.5	1.67E-03	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.95E-06	0.00E+00	0.00	Non Res
553557.22_4172511.6_1.5	553557.22	4172511.6	1.5	1.64E-03	3.26E-05	9.57E-04	6.41E-05	3.46E-04	1.84E-04	4.85E-10	5.83E-06	0.00E+00	0.00	Non Res
553577.22_4172511.6_1.5	553577.22	4172511.6	1.5	1.61E-03	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06	0.00E+00	0.00	Non Res
553597.22_4172511.6_1.5	553597.22	4172511.6	1.5	1.58E-03	3.11E-05	9.12E-04	6.11E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06	0.00E+00	0.00	Non Res
553617.22_4172511.6_1.5	553617.22	4172511.6	1.5	1.55E-03	3.04E-05	8.93E-04	5.98E-05	3.22E-04	1.72E-04	4.53E-10	5.44E-06	0.00E+00	0.00	Non Res
553637.22_4172511.6_1.5	553637.22	4172511.6	1.5	1.53E-03	2.99E-05	8.77E-04	5.87E-05	3.16E-04	1.69E-04	4.44E-10	5.34E-06	0.00E+00	0.00	Non Res
553657.22_4172511.6_1.5	553657.22	4172511.6	1.5	1.50E-03	2.94E-05	8.61E-04	5.77E-05	3.11E-04	1.66E-04	4.36E-10	5.24E-06	0.00E+00	0.00	Non Res
553677.22_4172511.6_1.5	553677.22	4172511.6	1.5	1.48E-03	2.89E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.16E-06	0.00E+00	0.00	Non Res
553697.22_4172511.6_1.5	553697.22	4172511.6	1.5	1.46E-03	2.84E-05	8.34E-04	5.58E-05	3.01E-04	1.60E-04	4.22E-10	5.07E-06	0.00E+00	0.00	Non Res
553717.22_4172511.6_1.5	553717.22	4172511.6	1.5	1.44E-03	2.80E-05	8.21E-04	5.49E-05	2.96E-04	1.58E-04	4.16E-10	5.00E-06	0.00E+00	0.00	Non Res
553737.22_4172511.6_1.5	553737.22	4172511.6	1.5	1.41E-03	2.75E-05	8.07E-04	5.41E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06	0.00E+00	0.00	Non Res
553757.22_4172511.6_1.5	553757.22	4172511.6	1.5	1.39E-03	2.71E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06	0.00E+00	0.00	Non Res
553777.22_4172511.6_1.5	553777.22	4172511.6	1.5	1.37E-03	2.67E-05	7.84E-04	5.25E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06	0.00E+00	0.00	Non Res
553797.22_4172511.6_1.5	553797.22	4172511.6	1.5	1.35E-03	2.63E-05	7.72E-04	5.17E-05	2.79E-04	1.49E-04	3.91E-10	4.70E-06	0.00E+00	0.00	Non Res
553817.22_4172511.6_1.5	553817.22	4172511.6	1.5	1.33E-03	2.59E-05	7.61E-04	5.10E-05	2.75E-04	1.46E-04	3.86E-10	4.63E-06	0.00E+00	0.00	Non Res
553837.22_4172511.6_1.5	553837.22	4172511.6	1.5	1.31E-03	2.56E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	3.80E-10	4.56E-06	0.00E+00	0.00	Non Res
553857.22_4172511.6_1.5	553857.22	4172511.6	1.5	1.29E-03	2.52E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06	0.00E+00	0.00	Non Res
553877.22_4172511.6_1.5	553877.22	4172511.6	1.5	1.28E-03	2.48E-05	7.28E-04	4.88E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06	0.00E+00	0.00	Non Res
551897.22_4172531.6_1.5	551897.22	4172531.6	1.5	5.21E-04	1.18E-05	3.45E-04	2.31E-05	1.25E-04	6.64E-05	1.75E-10	2.10E-06	0.00E+00	0.00	Non Res
551917.22_4172531.6_1.5	551917.22	4172531.6	1.5	6.01E-04	1.46E-05	4.27E-04	2.86E-05	1.54E-04	8.21E-05	2.16E-10	2.60E-06	0.00E+00	0.00	Non Res
551937.22_4172531.6_1.5	551937.22	4172531.6	1.5	6.68E-04	1.70E-05	4.99E-04	3.34E-05	1.80E-04	9.60E-05	2.53E-10	3.04E-06	0.00E+00	0.00	Non Res
551957.22_4172531.6_1.5	551957.22	4172531.6	1.5	7.36E-04	1.97E-05	5.77E-04	3.86E-05	2.08E-04	1.11E-04	2.93E-10	3.51E-06	0.00E+00	0.00	Non Res
551977.22_4172531.6_1.5	551977.22	4172531.6	1.5	7.81E-04	2.13

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552097.22_4172531.6_1.5	552097.22	4172531.6	1.5	1.22E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
552117.22_4172531.6_1.5	552117.22	4172531.6	1.5	1.30E-03	3.80E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	5.65E-10	6.79E-06
552137.22_4172531.6_1.5	552137.22	4172531.6	1.5	1.44E-03	4.36E-05	1.28E-03	8.56E-05	4.62E-04	2.46E-04	6.48E-10	7.78E-06
552157.22_4172531.6_1.5	552157.22	4172531.6	1.5	1.63E-03	5.08E-05	1.49E-03	9.98E-05	5.38E-04	2.87E-04	7.56E-10	9.07E-06
552177.22_4172531.6_1.5	552177.22	4172531.6	1.5	1.96E-03	6.41E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.53E-10	1.14E-05
552197.22_4172531.6_1.5	552197.22	4172531.6	1.5	2.73E-03	9.83E-05	2.89E-03	1.93E-04	1.04E-03	5.55E-04	1.46E-09	1.76E-05
552217.22_4172531.6_1.5	552217.22	4172531.6	1.5	2.98E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.58E-09	1.89E-05
552237.22_4172531.6_1.5	552237.22	4172531.6	1.5	3.40E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.07E-04	1.86E-09	2.24E-05
552257.22_4172531.6_1.5	552257.22	4172531.6	1.5	4.42E-03	1.76E-04	5.16E-03	3.45E-04	1.86E-03	9.92E-04	2.61E-09	3.14E-05
552277.22_4172531.6_1.5	552277.22	4172531.6	1.5	4.71E-03	1.87E-04	5.49E-03	3.67E-04	1.98E-03	1.06E-03	2.78E-09	3.34E-05
552297.22_4172531.6_1.5	552297.22	4172531.6	1.5	4.18E-03	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.62E-04	2.27E-09	2.73E-05
552317.22_4172531.6_1.5	552317.22	4172531.6	1.5	3.92E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.36E-05
552337.22_4172531.6_1.5	552337.22	4172531.6	1.5	3.78E-03	1.17E-04	3.43E-03	2.29E-04	1.24E-03	6.59E-04	1.74E-09	2.08E-05
552357.22_4172531.6_1.5	552357.22	4172531.6	1.5	3.73E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552377.22_4172531.6_1.5	552377.22	4172531.6	1.5	3.76E-03	9.60E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.72E-05
552397.22_4172531.6_1.5	552397.22	4172531.6	1.5	3.86E-03	8.96E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	1.33E-09	1.60E-05
552417.22_4172531.6_1.5	552417.22	4172531.6	1.5	3.99E-03	8.33E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05
552437.22_4172531.6_1.5	552437.22	4172531.6	1.5	4.16E-03	7.89E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552457.22_4172531.6_1.5	552457.22	4172531.6	1.5	4.29E-03	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
552477.22_4172531.6_1.5	552477.22	4172531.6	1.5	4.42E-03	7.17E-05	2.10E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05
552497.22_4172531.6_1.5	552497.22	4172531.6	1.5	4.57E-03	6.92E-05	2.03E-03	1.36E-04	7.33E-04	3.91E-04	1.03E-09	1.24E-05
552517.22_4172531.6_1.5	552517.22	4172531.6	1.5	4.81E-03	6.71E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.98E-10	1.20E-05
552537.22_4172531.6_1.5	552537.22	4172531.6	1.5	4.93E-03	6.53E-05	1.92E-03	1.28E-04	6.91E-04	3.69E-04	9.71E-10	1.17E-05
552557.22_4172531.6_1.5	552557.22	4172531.6	1.5	4.90E-03	6.40E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.51E-10	1.14E-05
552577.22_4172531.6_1.5	552577.22	4172531.6	1.5	6.95E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.56E-04	9.37E-10	1.13E-05
552597.22_4172531.6_1.5	552597.22	4172531.6	1.5	6.02E-03	6.21E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.23E-10	1.11E-05
552617.22_4172531.6_1.5	552617.22	4172531.6	1.5	5.84E-03	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.47E-04	9.13E-10	1.10E-05
552637.22_4172531.6_1.5	552637.22	4172531.6	1.5	5.57E-03	6.12E-05	1.79E-03	1.20E-04	6.48E-04	3.45E-04	9.10E-10	1.09E-05
552657.22_4172531.6_1.5	552657.22	4172531.6	1.5	5.39E-03	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.47E-04	9.13E-10	1.10E-05
552677.22_4172531.6_1.5	552677.22	4172531.6	1.5	5.19E-03	6.20E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.22E-10	1.11E-05
552697.22_4172531.6_1.5	552697.22	4172531.6	1.5	5.16E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.37E-10	1.12E-05
552717.22_4172531.6_1.5	552717.22	4172531.6	1.5	5.38E-03	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	9.64E-10	1.16E-05
552737.22_4172531.6_1.5	552737.22	4172531.6	1.5	5.45E-03	6.74E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
552757.22_4172531.6_1.5	552757.22	4172531.6	1.5	5.50E-03	7.08E-05	2.08E-03	1.39E-04	7.50E-04	3.99E-04	1.05E-09	1.26E-05
552777.22_4172531.6_1.5	552777.22	4172531.6	1.5	5.59E-03	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05
552797.22_4172531.6_1.5	552797.22	4172531.6	1.5	5.62E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
552817.22_4172531.6_1.5	552817.22	4172531.6	1.5	5.68E-03	9.67E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
552837.22_4172531.6_1.5	552837.22	4172531.6	1.5	5.99E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
552857.22_4172531.6_1.5	552857.22	4172531.6	1.5	6.05E-03	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.73E-04	2.04E-09	2.45E-05
552877.22_4172531.6_1.5	552877.22	4172531.6	1.5	5.44E-03	1.17E-04	3.42E-03	2.29E-04	1.23E-03	6.58E-04	1.73E-09	2.08E-05
552897.22_4172531.6_1.5	552897.22	4172531.6	1.5	5.73E-03	1.45E-04	4.26E-03	2.85E-04	1.54E-03	8.20E-04	2.16E-09	2.60E-05
552917.22_4172531.6_1.5	552917.22	4172531.6	1.5	5.74E-03	1.61E-04	4.72E-03	3.16E-04	1.70E-03	9.07E-04	2.39E-09	2.87E-05
552937.22_4172531.6_1.5	552937.22	4172531.6	1.5	4.82E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05
552957.22_4172531.6_1.5	552957.22	4172531.6	1.5	3.94E-03	8.57E-05	2.51E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05
552977.22_4172531.6_1.5	552977.22	4172531.6	1.5	3.42E-03	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05
552997.22_4172531.6_1.5	552997.22	4172531.6	1.5	3.20E-03	5.85E-05	1.72E-03	1.15E-04	6.19E-04	3.30E-04	8.70E-10	1.04E-05
553017.22_4172531.6_1.5	553017.22	4172531.6	1.5	3.05E-03	5.48E-05	1.61E-03	1.08E-04	5.81E-04	3.09E-04	8.15E-10	9.79E-06
553037.22_4172531.6_1.5	553037.22	4172531.6	1.5	2.90E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.18E-06
553057.22_4172531.6_1.5	553057.22	4172531.6	1.5	2.78E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.76E-06
553077.22_4172531.6_1.5	553077.22	4172531.6	1.5	2.68E-03	4.74E-05	1.39E-03	9.31E-05	5.02E-04	2.67E-04	7.04E-10	8.46E-06
553097.22_4172531.6_1.5	553097.22	4172531.6	1.5	2.60E-03	4.65E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	6.91E-10	8.30E-06
553117.22_4172531.6_1.5	553117.22	4172531.6	1.5	2.54E-03	4.64E-05	1.36E-03	9.12E-05	4.91E-04	2.62E-04	6.90E-10	8.29E-06
553137.22_4172531.6_1.5	553137.22	4172531.6	1.5	2.58E-03	5.04E-05	1.48E-03	9.89E-05	5.33E-04	2.84E-04	7.49E-10	9.00E-06
553157.22_4172531.6_1.5	553157.22	4172531.6	1.5	2.60E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06
553177.22_4172531.6_1.5	553177.22	4172531.6	1.5	2.54E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.84E-10	9.42E-06
553197.22_4172531.6_1.5	553197.22	4172531.6	1.5	2.49E-03	5.18E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	7.71E-10	9.26E-06
553217.22_4172531.6_1.5	553217.22	4172531.6	1.5	2.41E-03	5.01E-05	1.47E-03	9.84E-05	5.31E-04	2.83E-04	7.45E-10	8.95E-06
553237.22_4172531.6_1.5	553237.22	4172531.6	1.5	2.30E-03	4.68E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.96E-10	8.36E-06
553257.22_4172531.6_1.5	553257.22	4172531.6	1.5	2.23E-03	4.51E-05	1.32E-03	8.85E-05	4.77E-04	2.54E-04	6.70E-10	8.05E-06
553277.22_4172531.6_1.5	553277.22	4172531.6	1.5	2.16E-03	4.34E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	6.45E-10	7.75E-06
553297.22_4172531.6_1.5	553297.22	4172531.6	1.5	2.11E-03	4.21E-05	1.24E-03	8.27E-05	4.46E-04	2.38E-04	6.26E-10	7.52E-06
553317.22_4172531.6_1.5	553317.22	4172531.6	1.5	2.05E-03	4.08E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
553337.22_4172531.6_1.5	553337.22	4172531.6	1.5	2.00E-03	3.96E-05	1.16E-03	7.78E-05	4.19E-04	2.24E-04	5.89E-10	7.07E-06
553357.22_4172531.6_1.5	553357.22	4172531.6	1.5	1.97E-03	3.97E-05	1.17E-03	7.80E-05	4.21E-04	2.24E-04	5.91E-10	7.09E-06
553377.22_4172531.6_1.5	553377.22	4172531.6	1.5	1.95E-03	3.96E-05	1.16E-03	7.78E-05	4.20E-04	2.24E-04	5.89E-10	7.08E-06
553397.22_4172531.6_1.5	553397.22	4172531.6	1.5	1.92E-03	3.89E-05	1.14E-03	7.64E-05	4.12E-04	2.20E-04	5.78E-10	6.95E-06
553417.22_4172531.6_1.5	553417.22	4172531.6	1.5	1.88E-03	3.81E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	5.66E-10	6.79E-06
553437.22_4172531.6_1.5	553437.22	4172531.6	1.5	1.84E-03	3.73E-05	1.09E-03	7.32E-05	3.95E-04	2.10E-04	5.54E-10	6.66E-06
553457.22_4172531.6_1.5	553457.22	4172531.6	1.5	1.81E-03	3.64E-05	1.07E-03	7.15E-05	3.85E-04	2.05E-04	5.41E-10	6.50E-06
553477.22_4172531.6_1.5	553477.22	4172531.6	1.5	1.77E-03	3.56E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	5.29E-10	6.35E-06
553497.22_4172531.6_1.5	553497.22	4172531.6	1.5	1.74E-03	3.49E-05	1.02E-03	6.85E-05	3.69E-04	1.97E-04	5.18E-10	6.22E-06
553517.22_4172531.6_1.5	553517.22	4172531.6	1.5	1.71E-03	3.42E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06
553537.22_4172531.6_1.5	553537.22	4172531.6	1.5	1.68E-03	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
553557.22_4172531.6_1.5	553557.22	4172531.6	1.5	1.65E-03	3.28E-05	9.64E-04	6.45E-05	3.48E-04	1.85E-04	4.88E-10	5.86E-06
553577.22_4172531.6_1.5	553577.22	4172531.6	1.5	1.62E-03	3.21E-05	9.41E-04	6.30E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06
553597.22_4172531.6_1.5	553597.22	4172531.6	1.5	1.58E-03	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.58E-06
553617.22_4172531.6_1.5	553617.22	4172531.6	1.5	1.55E-03	3.06E-05	8.99E-04	6.02E-05	3.25E-04	1.73E-04	4.56E-10	5.47E-06
553637.22_4172531.6_1.5	553637.22	4172531.6	1.5	1.53E-03	3.01E-05	8.83E-04	5.91E-05	3.19E-04	1.70E-04	4.47E-10	5.37E-06
553657.22_4172531.6_1.5	553657.22	4172531.6	1.5	1.50E-03	2.96E-05	8.68E-04	5.81E-05	3.13E-04	1.67E-04	4.40E-10	5.28E-06
553677.22_4172531.6_1.5	553677.22	4172531.6	1.5	1.48E-03	2.91E-05	8.54E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06
553697.22_4172531.6_1.5	553697.22	4172531.6	1.5	1.46E-03	2.86E-05	8.40E-04	5.63E-05	3.03E-04	1.62E-04	4.26E-10	5.12E-06
553717.22_4172531.6_1.5	553717.22	4172531.6	1.5	1.43E-03	2.82E-05	8.26E-04	5.53E-05	2.98E-04	1.59E-04	4.19E-10	5.03E-06
553737.22_4172531.6_1.5	553737.22	4172531.6	1.5	1.41E-03	2.78E-05	8.15E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
553757.22_4172531.6_1.5	553757.22	4172531.6	1.5	1.39E-03	2.74E-05	8.03E-04	5.37E-05	2.90E-04	1.54E-04	4.07E-10	4.89E-06
553777.22_4172531.6_1.5	553777.22	4172531.6	1.5	1.37E-03	2.70E-05	7.91E-04	5.29E-05	2.85E-04	1.52E-04	4.01E-10	4.81E-06
553797.22_4172531.6_1.5	553797.22	4172531.6	1.5	1.35E-03	2.66E-05	7.79E-04	5.22E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06
553817.22_4172531.6_1.5	553817.22	4172531.6	1.5	1.34E-03	2.62E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.67E-06
553837.22_4172531.6_1.5	553837.22	4172531.6	1.5	1.31E-03	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.83E-10	4.61E-06
553857.22_4172531.6_1.5	553857.22	4172531.6	1.5	1.30E-03	2.54E-05	7.46E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.54E-06
551877.22_4172551.6_1.5	551877.22	4172551.6	1.5	4.56E-04	9.40E-06	2.76E-04	1.85E-05	9.95E-05	5.30E-05	1.40E-10	1.68E-06
551897.22_4172551.6_1.5	551897.22	4172551.6	1.5	5.10E-04	1.11E-05	3.26E-04	2.18E-05	1.18E-04	6.27E-05	1.65E-10	1.98E-06
551917.22_4172551.6_1.5	551917.22	4172551.6	1.5	5.83E-04	1.35E-05	3.97E-04	2.66E-05	1.43E-04	7.64E-05	2.01E-10	2.42E-06
551937.22_4172551.6_1.5	551937.22	4172551.6	1.5	6.53E-04	1.59E-05	4.68E-04	3.13E-05	1.69E-04	9.00E-05	2.37E-10	2.85E-06
551957.22_4172551.6_1.5	551957.22	4172551.6	1.5	7.07E-04	1.82E-05	5.34E-04	3.57E-05	1.93E-04	1.03E-04	2.71E-10	3.25E-06
551977.22_4172551.6_1.5	551977.22	4172551.6	1.5	7.92E-04	2.11E-05	6.20E-04	4.15E-05	2.24E-04	1.19E-04	3.14E-10	3.77E-06
551997.22_4172551.6_1.5	551997.22	4172551.6	1.5	8.46E-04	2.28E-05	6.69E-04	4.48E-05	2.42E-04	1.29E-04	3.39E-10	4.07E-06
552017.22_4172551.6_1.5	552017.22	4172551.6	1.5	9.11E-04	2.48E-05	7.27E-04	4.87E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06
552037.22_4172551.6_1.5	552037.22	4172551.6	1.5	9.85E-04	2.71E-05	7.94E-04	5.32E-05	2.87E-04	1.53E-04	4.02E-10	4.83E-06
552057.22_4172551.6_1.5	552057.22	4172551.6	1.5	1.08E-03	3.00E-05	8.80E-04	5.89E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06
552077.22_4172551.6_1.5	552077.22	4172551.6	1.5	1.19E-03	3.33E-05	9.78E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.95E-06
552097.22_4172551.6_1.5	552097.22	4172551.6	1.5	1.29E-03	3.73E-05	1.09E-03	7.33E-05	3.95E-04	2.11E-04	5.55E-10	6.66E-06
552117.22_4172551.6_1.5	552117.22	4172551.6	1.5	1.39E-03	4.11E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
552137.22_4172551.6_1.5	552137.22	4172551.6	1.5	1.52E-03	4.66E-05	1.37E-03	9.15E-05	4.93E-04	2.63E-04	6.92E-10	8.32E-06
552157.22_4172551.6_1.5	552157.22	4172551.6	1.5	1.72E-03	5.41E-05	1.59E-03	1.06E-04	5.72E-04	3.05E-04	8.04E-10	9.65E-06
552177.22_4172551.6_1.5	552177.22	4172551.6	1.5	2.29E-03	7.88E-05	2.31E-03	1.55E-04	8.34E-04	4.45E-04	1.17E-09	1.41E-05
552197.22_4172551.6_1.5	552197.22	4172551.6	1.5	2.82E-03	9.91E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552217.22_4172551.6_1.5	552217.22	4172551.6	1.5	3.35E-03	1.22E-04	3.59E-03	2.40E-04	1.29E-03	6.90E-04	1.82E-09	2.18E-05
552237.22_4172551.6_1.5	552237.22	4172551.6	1.5	4.70E-03	1.90E-04	5.57E-03	3.73E-04	2.01E-03	1.07E-03	2.82E-09	3.39E-05
552257.22_4172551.6_1.5	552257.22	4172551.6	1.5	5.35E-03	2.19E-04	6.44E-03	4.31E-04	2.32E-03	1.24E-03	3.26E-09	3.92E-05
552277.22_4172551.6_1.5	552277.22	4172551.6	1.5	4.55E-03	1.72E-04	5.03E-03	3.37E-04	1.82E-03	9.68E-04	2.55E-09	3.06E-05
552297.22_4172551.6_1.5	552297.22	4172551.6	1.5	4.16E-03	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.15E-09	2.58E-05
552317.22_4172551.6_1.5	552317.22	4172551.6	1.5	3.94E-03	1.26E-04	3.70E-03	2.48E-04	1.33E-03	7.11E-04	1.87E-09	2.25E-05
552337.22_4172551.6_1.5	552337.22	4172551.6	1.5	3.84E-03	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05
552357.22_4172551.6_1.5	552357.22	4172551.6	1.5	3.79E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.70E-04	1.50E-09	1.81E-05
552377.22_4172551.6_1.5	552377.22	4172551.6	1.5	3.83E-03	9.30E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	1.38E-09	1.66E-05
552397.22_4172551.6_1.5	552397.22	4172551.6	1.5	3.93E-03	8.71E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	1.30E-09	1.56E-05
552417.22_4172551.6_1.5	552417.22	4172551.6	1.5	4.06E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05
552437.22_4172551.6_1.5	552437.22	4172551.6	1.5	4.23E-03	7.73E-05	2.27E-03	1.52E-04	8.19E-04	4.36E-04	1.15E-09	1.38E-05
552457.22_4172551.6_1.5	552457.22	4172551.6	1.5	4.34E-03	7.35E-05	2.16E-03	1.44E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552477.22_4172551.6_1.5	552477.22	4172551.6	1.5	4.44E-03	7.07E-05	2.07E-03	1.39E-04	7.48E-04	3.99E-04	1.05E-09	1.26E-05
552497.22_4172551.6_1.5	552497.22	4172551.6	1.5	4.57E-03	6.83E-05	2.00E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05
552517.22_4172551.6_1.5	552517.22	4172551.6	1.5	4.71E-03	6.63E-05	1.95E-03	1.30E-04	7.02E-04	3.74E-04	9.86E-10	1.18E-05
552537.22_4172551.6_1.5	552537.22	4172551.6	1.5	4.75E-03	6.47E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	9.62E-10	1.15E-05
552557.22_4172551.6_1.5	552557.22	4172551.6	1.5	4.71E-03	6.34E-05	1.86E-03	1.24E-04	6.71E-04	3.58E-04	9.42E-10	1.13E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
2.84E-07	0.28	Blocks_C2/C3
2.49E-07	0.25	Blocks_C2/C3
2.31E-07	0.23	Blocks_C2/C3
2.21E-07	0.22	Blocks_C2/C3
2.15E-07	0.22	Blocks_C2/C3
2.15E-07	0.22	Blocks_C2/C3
2.19E-07	0.22	Blocks_C2/C3
2.24E-07	0.22	Blocks_C2/C3
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
2.64E-07	0.26	Blocks_C2/C3
2.70E-07	0.27	Blocks_C2/C3
2.68E-07	0.27	Blocks_C2/C3
3.74E-07	0.37	Blocks_C2/C3
3.26E-07	0.33	Blocks_C2/C3
3.16E-07	0.32	Blocks_C2/C3
3.02E-07	0.30	Blocks_C2/C3
2.93E-07	0.29	Blocks_C2/C3
2.83E-07	0.28	Blocks_C2/C3
2.81E-07	0.28	Blocks_C2/C3
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	Non Res
3.59E-09	0.00	Block_D2
3.64E-09	0.00	Block_D2
3.02E-09	0.00	Block_D2
2.44E-09	0.00	Block_D2
2.10E-09	0.00	Block_D2
1.96E-09	0.00	Block_D2
1.86E-09	0.00	Block_D2
1.77E-09	0.00	Block_D2
1.69E-09	0.00	Block_D2
1.63E-09	0.00	Block_D2
1.58E-09	0.00	Block_D2
1.55E-09	0.00	Block_D2
1.58E-09	0.00	Block_D2
1.60E-09	0.00	Block_D2
1.57E-09	0.00	Block_D2
1.53E-09	0.00	Block_D2
1.49E-09	0.00	Block_D2
1.42E-09	0.00	Block_D2
1.37E-09	0.00	Block_D2
1.33E-09	0.00	Block_D2
1.30E-09	0.00	Block_D2
1.26E-09	0.00	Block_D2
1.23E-09	0.00	Block_D2
1.21E-09	0.00	Block_D2
1.20E-09	0.00	Block_D2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552577.22_4172551.6_1.5	552577.22	4172551.6	1.5	5.57E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05
552597.22_4172551.6_1.5	552597.22	4172551.6	1.5	6.49E-03	6.17E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	9.17E-10	1.10E-05
552617.22_4172551.6_1.5	552617.22	4172551.6	1.5	6.20E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.09E-10	1.09E-05
552637.22_4172551.6_1.5	552637.22	4172551.6	1.5	5.75E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05
552657.22_4172551.6_1.5	552657.22	4172551.6	1.5	5.47E-03	6.12E-05	1.80E-03	1.20E-04	6.48E-04	3.45E-04	9.10E-10	1.09E-05
552677.22_4172551.6_1.5	552677.22	4172551.6	1.5	5.27E-03	6.19E-05	1.82E-03	1.22E-04	6.55E-04	3.49E-04	9.20E-10	1.10E-05
552697.22_4172551.6_1.5	552697.22	4172551.6	1.5	5.35E-03	6.29E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.36E-10	1.12E-05
552717.22_4172551.6_1.5	552717.22	4172551.6	1.5	5.24E-03	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.65E-04	9.63E-10	1.16E-05
552737.22_4172551.6_1.5	552737.22	4172551.6	1.5	5.34E-03	6.74E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
552757.22_4172551.6_1.5	552757.22	4172551.6	1.5	5.33E-03	7.10E-05	2.08E-03	1.39E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
552777.22_4172551.6_1.5	552777.22	4172551.6	1.5	5.57E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
552797.22_4172551.6_1.5	552797.22	4172551.6	1.5	5.51E-03	8.44E-05	2.48E-03	1.66E-04	8.94E-04	4.77E-04	1.26E-09	1.51E-05
552817.22_4172551.6_1.5	552817.22	4172551.6	1.5	5.56E-03	9.65E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552837.22_4172551.6_1.5	552837.22	4172551.6	1.5	5.74E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05
552857.22_4172551.6_1.5	552857.22	4172551.6	1.5	5.33E-03	1.09E-04	3.20E-03	2.15E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
552877.22_4172551.6_1.5	552877.22	4172551.6	1.5	5.22E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
552897.22_4172551.6_1.5	552897.22	4172551.6	1.5	4.83E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
552917.22_4172551.6_1.5	552917.22	4172551.6	1.5	5.61E-03	1.61E-04	4.71E-03	3.16E-04	1.70E-03	9.07E-04	2.39E-09	2.87E-05
552937.22_4172551.6_1.5	552937.22	4172551.6	1.5	4.71E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.98E-04	1.84E-09	2.21E-05
552957.22_4172551.6_1.5	552957.22	4172551.6	1.5	3.79E-03	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.67E-04	1.23E-09	1.48E-05
552977.22_4172551.6_1.5	552977.22	4172551.6	1.5	3.34E-03	6.43E-05	1.89E-03	1.26E-04	6.81E-04	3.63E-04	9.56E-10	1.15E-05
552997.22_4172551.6_1.5	552997.22	4172551.6	1.5	3.12E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.63E-10	1.04E-05
553017.22_4172551.6_1.5	553017.22	4172551.6	1.5	2.98E-03	5.47E-05	1.61E-03	1.07E-04	5.79E-04	3.09E-04	8.13E-10	9.77E-06
553037.22_4172551.6_1.5	553037.22	4172551.6	1.5	2.84E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.18E-06
553057.22_4172551.6_1.5	553057.22	4172551.6	1.5	2.73E-03	4.91E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06
553077.22_4172551.6_1.5	553077.22	4172551.6	1.5	2.64E-03	4.74E-05	1.39E-03	9.31E-05	5.02E-04	2.68E-04	7.05E-10	8.47E-06
553097.22_4172551.6_1.5	553097.22	4172551.6	1.5	2.56E-03	4.66E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	6.93E-10	8.33E-06
553117.22_4172551.6_1.5	553117.22	4172551.6	1.5	2.51E-03	4.62E-05	1.36E-03	9.08E-05	4.90E-04	2.61E-04	6.88E-10	8.26E-06
553137.22_4172551.6_1.5	553137.22	4172551.6	1.5	2.56E-03	5.06E-05	1.49E-03	9.95E-05	5.36E-04	2.86E-04	7.53E-10	9.04E-06
553157.22_4172551.6_1.5	553157.22	4172551.6	1.5	2.57E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.92E-10	9.51E-06
553177.22_4172551.6_1.5	553177.22	4172551.6	1.5	2.51E-03	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	7.81E-10	9.38E-06
553197.22_4172551.6_1.5	553197.22	4172551.6	1.5	2.47E-03	5.19E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	7.71E-10	9.26E-06
553217.22_4172551.6_1.5	553217.22	4172551.6	1.5	2.39E-03	5.00E-05	1.47E-03	9.83E-05	5.30E-04	2.82E-04	7.44E-10	8.93E-06
553237.22_4172551.6_1.5	553237.22	4172551.6	1.5	2.31E-03	4.81E-05	1.41E-03	9.44E-05	5.09E-04	2.71E-04	7.15E-10	8.58E-06
553257.22_4172551.6_1.5	553257.22	4172551.6	1.5	2.24E-03	4.60E-05	1.35E-03	9.04E-05	4.87E-04	2.60E-04	6.84E-10	8.22E-06
553277.22_4172551.6_1.5	553277.22	4172551.6	1.5	2.16E-03	4.39E-05	1.29E-03	8.63E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06
553297.22_4172551.6_1.5	553297.22	4172551.6	1.5	2.12E-03	4.31E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	6.41E-10	7.69E-06
553317.22_4172551.6_1.5	553317.22	4172551.6	1.5	2.05E-03	4.14E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
553337.22_4172551.6_1.5	553337.22	4172551.6	1.5	2.00E-03	4.01E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06
553357.22_4172551.6_1.5	553357.22	4172551.6	1.5	1.95E-03	3.91E-05	1.15E-03	7.67E-05	4.14E-04	2.20E-04	5.81E-10	6.98E-06
553377.22_4172551.6_1.5	553377.22	4172551.6	1.5	1.95E-03	3.98E-05	1.17E-03	7.82E-05	4.21E-04	2.25E-04	5.92E-10	7.11E-06
553397.22_4172551.6_1.5	553397.22	4172551.6	1.5	1.91E-03	3.90E-05	1.15E-03	7.67E-05	4.13E-04	2.20E-04	5.80E-10	6.97E-06
553417.22_4172551.6_1.5	553417.22	4172551.6	1.5	1.87E-03	3.83E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	5.69E-10	6.83E-06
553437.22_4172551.6_1.5	553437.22	4172551.6	1.5	1.84E-03	3.75E-05	1.10E-03	7.36E-05	3.97E-04	2.11E-04	5.57E-10	6.69E-06
553457.22_4172551.6_1.5	553457.22	4172551.6	1.5	1.81E-03	3.66E-05	1.07E-03	7.19E-05	3.87E-04	2.06E-04	5.44E-10	6.53E-06
553477.22_4172551.6_1.5	553477.22	4172551.6	1.5	1.77E-03	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06
553497.22_4172551.6_1.5	553497.22	4172551.6	1.5	1.74E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06
553517.22_4172551.6_1.5	553517.22	4172551.6	1.5	1.71E-03	3.44E-05	1.01E-03	6.76E-05	3.64E-04	1.94E-04	5.12E-10	6.15E-06
553537.22_4172551.6_1.5	553537.22	4172551.6	1.5	1.67E-03	3.37E-05	9.90E-04	6.63E-05	3.57E-04	1.90E-04	5.02E-10	6.03E-06
553557.22_4172551.6_1.5	553557.22	4172551.6	1.5	1.65E-03	3.31E-05	9.70E-04	6.50E-05	3.50E-04	1.87E-04	4.92E-10	5.91E-06
553577.22_4172551.6_1.5	553577.22	4172551.6	1.5	1.61E-03	3.23E-05	9.47E-04	6.34E-05	3.42E-04	1.82E-04	4.80E-10	5.76E-06
553597.22_4172551.6_1.5	553597.22	4172551.6	1.5	1.58E-03	3.15E-05	9.24E-04	6.19E-05	3.33E-04	1.78E-04	4.68E-10	5.62E-06
553617.22_4172551.6_1.5	553617.22	4172551.6	1.5	1.55E-03	3.09E-05	9.07E-04	6.07E-05	3.27E-04	1.74E-04	4.59E-10	5.52E-06
553637.22_4172551.6_1.5	553637.22	4172551.6	1.5	1.53E-03	3.04E-05	8.91E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.42E-06
553657.22_4172551.6_1.5	553657.22	4172551.6	1.5	1.50E-03	2.98E-05	8.75E-04	5.86E-05	3.16E-04	1.68E-04	4.44E-10	5.33E-06
553677.22_4172551.6_1.5	553677.22	4172551.6	1.5	1.48E-03	2.94E-05	8.61E-04	5.77E-05	3.11E-04	1.66E-04	4.36E-10	5.24E-06
553697.22_4172551.6_1.5	553697.22	4172551.6	1.5	1.45E-03	2.89E-05	8.48E-04	5.68E-05	3.06E-04	1.63E-04	4.30E-10	5.16E-06
553717.22_4172551.6_1.5	553717.22	4172551.6	1.5	1.43E-03	2.84E-05	8.33E-04	5.58E-05	3.01E-04	1.60E-04	4.22E-10	5.07E-06
553737.22_4172551.6_1.5	553737.22	4172551.6	1.5	1.41E-03	2.80E-05	8.22E-04	5.50E-05	2.97E-04	1.58E-04	4.17E-10	5.00E-06
553757.22_4172551.6_1.5	553757.22	4172551.6	1.5	1.39E-03	2.76E-05	8.10E-04	5.42E-05	2.92E-04	1.56E-04	4.10E-10	4.93E-06
553777.22_4172551.6_1.5	553777.22	4172551.6	1.5	1.37E-03	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.86E-06
553797.22_4172551.6_1.5	553797.22	4172551.6	1.5	1.35E-03	2.68E-05	7.86E-04	5.26E-05	2.84E-04	1.51E-04	3.98E-10	4.79E-06
553817.22_4172551.6_1.5	553817.22	4172551.6	1.5	1.33E-03	2.64E-05	7.75E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
553837.22_4172551.6_1.5	553837.22	4172551.6	1.5	1.32E-03	2.60E-05	7.63E-04	5.11E-05	2.76E-04	1.47E-04	3.87E-10	4.65E-06
553857.22_4172551.6_1.5	553857.22	4172551.6	1.5	1.30E-03	2.56E-05	7.52E-04	5.04E-05	2.71E-04	1.45E-04	3.81E-10	4.58E-06
551877.22_4172571.6_1.5	551877.22	4172571.6	1.5	4.59E-04	9.30E-06	2.73E-04	1.83E-05	9.85E-05	5.25E-05	1.38E-10	1.66E-06
551897.22_4172571.6_1.5	551897.22	4172571.6	1.5	5.11E-04	1.09E-05	3.19E-04	2.14E-05	1.15E-04	6.14E-05	1.62E-10	1.94E-06
551917.22_4172571.6_1.5	551917.22	4172571.6	1.5	5.76E-04	1.30E-05	3.83E-04	2.56E-05	1.38E-04	7.36E-05	1.94E-10	2.33E-06
551937.22_4172571.6_1.5	551937.22	4172571.6	1.5	6.50E-04	1.55E-05	4.56E-04	3.05E-05	1.64E-04	8.76E-05	2.31E-10	2.77E-06
551957.22_4172571.6_1.5	551957.22	4172571.6	1.5	7.15E-04	1.82E-05	5.33E-04	3.57E-05	1.92E-04	1.02E-04	2.70E-10	3.24E-06
551977.22_4172571.6_1.5	551977.22	4172571.6	1.5	7.93E-04	2.07E-05	6.09E-04	4.08E-05	2.20E-04	1.17E-04	3.08E-10	3.70E-06
551997.22_4172571.6_1.5	551997.22	4172571.6	1.5	8.70E-04	2.34E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
552017.22_4172571.6_1.5	552017.22	4172571.6	1.5	9.40E-04	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
552037.22_4172571.6_1.5	552037.22	4172571.6	1.5	1.03E-03	2.86E-05	8.39E-04	5.62E-05	3.03E-04	1.61E-04	4.25E-10	5.11E-06
552057.22_4172571.6_1.5	552057.22	4172571.6	1.5	1.13E-03	3.22E-05	9.46E-04	6.33E-05	3.41E-04	1.82E-04	4.80E-10	5.76E-06
552077.22_4172571.6_1.5	552077.22	4172571.6	1.5	1.26E-03	3.62E-05	1.06E-03	7.11E-05	3.84E-04	2.04E-04	5.39E-10	6.47E-06
552097.22_4172571.6_1.5	552097.22	4172571.6	1.5	1.38E-03	4.09E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	6.07E-10	7.30E-06
552117.22_4172571.6_1.5	552117.22	4172571.6	1.5	1.51E-03	4.58E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	6.81E-10	8.17E-06
552137.22_4172571.6_1.5	552137.22	4172571.6	1.5	1.65E-03	5.21E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	7.75E-10	9.31E-06
552157.22_4172571.6_1.5	552157.22	4172571.6	1.5	1.91E-03	6.23E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.26E-10	1.11E-05
552177.22_4172571.6_1.5	552177.22	4172571.6	1.5	2.76E-03	9.99E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.78E-05
552197.22_4172571.6_1.5	552197.22	4172571.6	1.5	3.83E-03	1.50E-04	4.39E-03	2.94E-04	1.58E-03	8.45E-04	2.23E-09	2.67E-05
552217.22_4172571.6_1.5	552217.22	4172571.6	1.5	3.49E-03	1.25E-04	3.67E-03	2.46E-04	1.32E-03	7.06E-04	1.86E-09	2.23E-05
552237.22_4172571.6_1.5	552237.22	4172571.6	1.5	3.68E-03	1.29E-04	3.77E-03	2.53E-04	1.36E-03	7.26E-04	1.91E-09	2.30E-05
552257.22_4172571.6_1.5	552257.22	4172571.6	1.5	5.16E-03	2.02E-04	5.92E-03	3.96E-04	2.14E-03	1.14E-03	3.00E-09	3.60E-05
552277.22_4172571.6_1.5	552277.22	4172571.6	1.5	4.47E-03	1.59E-04	4.65E-03	3.12E-04	1.68E-03	8.95E-04	2.36E-09	2.83E-05
552297.22_4172571.6_1.5	552297.22	4172571.6	1.5	4.17E-03	1.37E-04	4.01E-03	2.68E-04	1.45E-03	7.71E-04	2.03E-09	2.44E-05
552317.22_4172571.6_1.5	552317.22	4172571.6	1.5	4.00E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.79E-09	2.15E-05
552337.22_4172571.6_1.5	552337.22	4172571.6	1.5	3.91E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552357.22_4172571.6_1.5	552357.22	4172571.6	1.5	3.87E-03	9.80E-05	2.88E-03	1.93E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
552377.22_4172571.6_1.5	552377.22	4172571.6	1.5	3.90E-03	9.05E-05	2.65E-03	1.78E-04	9.58E-04	5.11E-04	1.35E-09	1.62E-05
552397.22_4172571.6_1.5	552397.22	4172571.6	1.5	3.98E-03	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.79E-04	1.26E-09	1.51E-05
552417.22_4172571.6_1.5	552417.22	4172571.6	1.5	4.09E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.52E-04	1.19E-09	1.43E-05
552437.22_4172571.6_1.5	552437.22	4172571.6	1.5	4.22E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552457.22_4172571.6_1.5	552457.22	4172571.6	1.5	4.31E-03	7.24E-05	2.13E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
552477.22_4172571.6_1.5	552477.22	4172571.6	1.5	4.38E-03	6.97E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05
552497.22_4172571.6_1.5	552497.22	4172571.6	1.5	4.49E-03	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
552517.22_4172571.6_1.5	552517.22	4172571.6	1.5	4.59E-03	6.57E-05	1.93E-03	1.29E-04	6.95E-04	3.71E-04	9.76E-10	1.17E-05
552537.22_4172571.6_1.5	552537.22	4172571.6	1.5	4.56E-03	6.41E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.53E-10	1.14E-05
552557.22_4172571.6_1.5	552557.22	4172571.6	1.5	4.51E-03	6.29E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.36E-10	1.12E-05
552577.22_4172571.6_1.5	552577.22	4172571.6	1.5	4.42E-03	6.22E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.24E-10	1.11E-05
552597.22_4172571.6_1.5	552597.22	4172571.6	1.5	4.10E-03	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.12E-10	1.10E-05
552617.22_4172571.6_1.5	552617.22	4172571.6	1.5	4.00E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.43E-04	9.05E-10	1.09E-05
552637.22_4172571.6_1.5	552637.22	4172571.6	1.5	4.14E-03	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.08E-05
552657.22_4172571.6_1.5	552657.22	4172571.6	1.5	4.36E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.08E-10	1.09E-05
552677.22_4172571.6_1.5	552677.22	4172571.6	1.5	4.57E-03	6.17E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	9.17E-10	1.10E-05
552697.22_4172571.6_1.5	552697.22	4172571.6	1.5	4.65E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.36E-10	1.12E-05
552717.22_4172571.6_1.5	552717.22	4172571.6	1.5	4.66E-03	6.49E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.65E-10	1.16E-05
552737.22_4172571.6_1.5	552737.22	4172571.6	1.5	4.84E-03	6.74E-05	1.98E-03	1.32E-04	7.14E-04	3.80E-04	1.00E-09	1.20E-05
552757.22_4172571.6_1.5	552757.22	4172571.6	1.5	4.89E-03	7.07E-05	2.07E-03	1.39E-04	7.49E-04	3.99E-04	1.05E-09	1.26E-05
552777.22_4172571.6_1.5	552777.22	4172571.6	1.5	5.08E-03	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552797.22_4172571.6_1.5	552797.22	4172571.6	1.5	5.12E-03	8.44E-05	2.48E-03	1.66E-04	8.94E-04	4.77E-04	1.26E-09	1.51E-05
552817.22_4172571.6_1.5	552817.22	4172571.6	1.5	5.16E-03	9.63E-05	2.83E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552837.22_4172571.6_1.5	552837.22	4172571.6	1.5	5.37E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.68E-04	1.76E-09	2.11E-05
552857.22_4172571.6_1.5	552857.22	4172571.6	1.5	5.47E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05
552877.22_4172571.6_1.5	552877.22	4172571.6	1.5	5.13E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.97E-04	1.84E-09	2.20E-05
552897.22_4172571.6_1.5	552897.22	4172571.6	1.5	4.78E-03	1.15E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.05E-05
552917.22_4172571.6_1.5	552917.22	4172571.6	1.5	5.47E-03	1.63E-04	4.78E-03	3.20E-04	1.72E-03	9.19E-04	2.42E-09	2.91E-05
552937.22_4172571.6_1.5	552937.22	4172571.6	1.5	4.44E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.09E-05
552957.22_4172571.6_1.5	552957.22	4172571.6	1.5	3.64E-03	8.08E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
552977.22_4172571.6_1.5	552977.22	4172571.6	1.5	3.21E-03	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.57E-04	9.40E-10	1.13E-05
552997.22_4172571.6_1.5	552997.22	4172571.6	1.5	3.05E-03	5.85E-05	1.71E-03	1.15E-04	6.19E-04	3.30E-04	8.69E-10	1.04E-05
553017.22_4172571.6_1.5	553017.22	4172571.6	1.5	2.90E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06
553037.22_4172571.6_1.5	553037.22	4172571.6	1.5	2.78E-03	5.13E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.62E-10	9.15E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
3.03E-07	0.30	Blocks_C2/C3
3.50E-07	0.35	Blocks_C2/C3
3.35E-07	0.33	Blocks_C2/C3
3.11E-07	0.31	Blocks_C2/C3
2.97E-07	0.30	Blocks_C2/C3
2.87E-07	0.29	Blocks_C2/C3
2.91E-07	0.29	Blocks_C2/C3
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	Non Res
2.99E-09	0.00	Block_D2
3.56E-09	0.00	Block_D2
2.96E-09	0.00	Block_D2
2.35E-09	0.00	Block_D2
2.05E-09	0.00	Block_D2
1.57E-09	0.00	Block_D2
1.58E-09	0.00	Block_D2
1.55E-09	0.00	Block_D2
1.52E-09	0.00	Block_D2
1.47E-09	0.00	Block_D2
1.43E-09	0.00	Block_D2
1.38E-09	0.00	Block_D2
1.33E-09	0.00	Block_D2
1.30E-09	0.00	Block_D2
1.26E-09	0.00	Block_D2
1.23E-09	0.00	Block_D2
1.20E-09	0.00	Block_D2
1.20E-09	0.00	Block_D2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
553057.22_4172571.6_1.5	553057.22	4172571.6	1.5	2.68E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.78E-04	7.31E-10	8.78E-06	1.64E-09	0.00	Block_D2
553077.22_4172571.6_1.5	553077.22	4172571.6	1.5	2.60E-03	4.78E-05	1.40E-03	9.38E-05	5.06E-04	2.70E-04	7.10E-10	8.53E-06	1.59E-09	0.00	Block_D2
553097.22_4172571.6_1.5	553097.22	4172571.6	1.5	2.53E-03	4.68E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.96E-10	8.36E-06	1.55E-09	0.00	Block_D2
553117.22_4172571.6_1.5	553117.22	4172571.6	1.5	2.48E-03	4.68E-05	1.37E-03	9.19E-05	4.95E-04	2.64E-04	6.95E-10	8.35E-06	1.52E-09	0.00	Block_D2
553137.22_4172571.6_1.5	553137.22	4172571.6	1.5	2.56E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	7.86E-10	9.44E-06	1.58E-09	0.00	Block_D2
553157.22_4172571.6_1.5	553157.22	4172571.6	1.5	2.53E-03	5.30E-05	1.55E-03	1.04E-04	5.61E-04	2.99E-04	7.88E-10	9.46E-06	1.56E-09	0.00	Block_D2
553177.22_4172571.6_1.5	553177.22	4172571.6	1.5	2.48E-03	5.23E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.35E-06	1.53E-09	0.00	Block_D2
553197.22_4172571.6_1.5	553197.22	4172571.6	1.5	2.44E-03	5.18E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	7.71E-10	9.26E-06	1.51E-09	0.00	Block_D2
553217.22_4172571.6_1.5	553217.22	4172571.6	1.5	2.37E-03	5.00E-05	1.47E-03	9.83E-05	5.30E-04	2.82E-04	7.44E-10	8.93E-06	1.46E-09	0.00	Block_D2
553237.22_4172571.6_1.5	553237.22	4172571.6	1.5	2.30E-03	4.85E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	7.22E-10	8.67E-06	1.42E-09	0.00	Block_D2
553257.22_4172571.6_1.5	553257.22	4172571.6	1.5	2.23E-03	4.67E-05	1.37E-03	9.18E-05	4.95E-04	2.64E-04	6.95E-10	8.34E-06	1.38E-09	0.00	Block_D2
553277.22_4172571.6_1.5	553277.22	4172571.6	1.5	2.17E-03	4.52E-05	1.32E-03	8.87E-05	4.78E-04	2.55E-04	6.71E-10	8.06E-06	1.34E-09	0.00	Block_D2
553297.22_4172571.6_1.5	553297.22	4172571.6	1.5	2.12E-03	4.40E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	6.54E-10	7.86E-06	1.31E-09	0.00	Block_D2
553317.22_4172571.6_1.5	553317.22	4172571.6	1.5	2.07E-03	4.29E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06	1.28E-09	0.00	Block_D2
553337.22_4172571.6_1.5	553337.22	4172571.6	1.5	1.99E-03	4.05E-05	1.19E-03	7.95E-05	4.29E-04	2.29E-04	6.02E-10	7.23E-06	1.22E-09	0.00	Block_D2
553357.22_4172571.6_1.5	553357.22	4172571.6	1.5	1.94E-03	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06	1.19E-09	0.00	Block_D2
553377.22_4172571.6_1.5	553377.22	4172571.6	1.5	1.94E-03	4.00E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	5.95E-10	7.14E-06	1.19E-09	0.00	Block_D2
553397.22_4172571.6_1.5	553397.22	4172571.6	1.5	1.90E-03	3.92E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	5.82E-10	6.99E-06	0.00E+00	0.00	Non Res
553417.22_4172571.6_1.5	553417.22	4172571.6	1.5	1.87E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06	0.00E+00	0.00	Non Res
553437.22_4172571.6_1.5	553437.22	4172571.6	1.5	1.84E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06	0.00E+00	0.00	Non Res
553457.22_4172571.6_1.5	553457.22	4172571.6	1.5	1.80E-03	3.68E-05	1.08E-03	7.22E-05	3.89E-04	2.08E-04	5.47E-10	6.57E-06	0.00E+00	0.00	Non Res
553477.22_4172571.6_1.5	553477.22	4172571.6	1.5	1.77E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.37E-10	6.45E-06	0.00E+00	0.00	Non Res
553497.22_4172571.6_1.5	553497.22	4172571.6	1.5	1.73E-03	3.54E-05	1.04E-03	6.94E-05	3.74E-04	2.00E-04	5.26E-10	6.31E-06	0.00E+00	0.00	Non Res
553517.22_4172571.6_1.5	553517.22	4172571.6	1.5	1.70E-03	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.16E-10	6.19E-06	0.00E+00	0.00	Non Res
553537.22_4172571.6_1.5	553537.22	4172571.6	1.5	1.67E-03	3.40E-05	9.98E-04	6.68E-05	3.60E-04	1.92E-04	5.06E-10	6.07E-06	0.00E+00	0.00	Non Res
553557.22_4172571.6_1.5	553557.22	4172571.6	1.5	1.64E-03	3.33E-05	9.78E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.95E-06	0.00E+00	0.00	Non Res
553577.22_4172571.6_1.5	553577.22	4172571.6	1.5	1.61E-03	3.25E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06	0.00E+00	0.00	Non Res
553597.22_4172571.6_1.5	553597.22	4172571.6	1.5	1.58E-03	3.18E-05	9.32E-04	6.24E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06	0.00E+00	0.00	Non Res
553617.22_4172571.6_1.5	553617.22	4172571.6	1.5	1.55E-03	3.12E-05	9.15E-04	6.13E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06	0.00E+00	0.00	Non Res
553637.22_4172571.6_1.5	553637.22	4172571.6	1.5	1.53E-03	3.06E-05	8.99E-04	6.02E-05	3.24E-04	1.73E-04	4.56E-10	5.47E-06	0.00E+00	0.00	Non Res
553657.22_4172571.6_1.5	553657.22	4172571.6	1.5	1.50E-03	3.01E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06	0.00E+00	0.00	Non Res
553677.22_4172571.6_1.5	553677.22	4172571.6	1.5	1.48E-03	2.96E-05	8.69E-04	5.82E-05	3.14E-04	1.67E-04	4.41E-10	5.29E-06	0.00E+00	0.00	Non Res
553697.22_4172571.6_1.5	553697.22	4172571.6	1.5	1.45E-03	2.92E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06	0.00E+00	0.00	Non Res
553717.22_4172571.6_1.5	553717.22	4172571.6	1.5	1.43E-03	2.86E-05	8.40E-04	5.63E-05	3.03E-04	1.62E-04	4.26E-10	5.12E-06	0.00E+00	0.00	Non Res
553737.22_4172571.6_1.5	553737.22	4172571.6	1.5	1.41E-03	2.83E-05	8.30E-04	5.56E-05	2.99E-04	1.60E-04	4.20E-10	5.05E-06	0.00E+00	0.00	Non Res
553757.22_4172571.6_1.5	553757.22	4172571.6	1.5	1.39E-03	2.79E-05	8.17E-04	5.47E-05	2.95E-04	1.57E-04	4.14E-10	4.97E-06	0.00E+00	0.00	Non Res
553777.22_4172571.6_1.5	553777.22	4172571.6	1.5	1.37E-03	2.74E-05	8.05E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06	0.00E+00	0.00	Non Res
553797.22_4172571.6_1.5	553797.22	4172571.6	1.5	1.35E-03	2.70E-05	7.93E-04	5.31E-05	2.86E-04	1.53E-04	4.02E-10	4.83E-06	0.00E+00	0.00	Non Res
553817.22_4172571.6_1.5	553817.22	4172571.6	1.5	1.33E-03	2.66E-05	7.82E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.76E-06	0.00E+00	0.00	Non Res
553837.22_4172571.6_1.5	553837.22	4172571.6	1.5	1.32E-03	2.62E-05	7.70E-04	5.16E-05	2.78E-04	1.48E-04	3.90E-10	4.69E-06	0.00E+00	0.00	Non Res
553857.22_4172571.6_1.5	553857.22	4172571.6	1.5	1.30E-03	2.59E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	3.85E-10	4.62E-06	0.00E+00	0.00	Non Res
551877.22_4172591.6_1.5	551877.22	4172591.6	1.5	4.67E-04	9.36E-06	2.75E-04	1.84E-05	9.91E-05	5.28E-05	1.39E-10	1.67E-06	0.00E+00	0.00	Non Res
551897.22_4172591.6_1.5	551897.22	4172591.6	1.5	5.20E-04	1.10E-05	3.23E-04	2.16E-05	1.17E-04	6.22E-05	1.64E-10	1.97E-06	0.00E+00	0.00	Non Res
551917.22_4172591.6_1.5	551917.22	4172591.6	1.5	5.81E-04	1.30E-05	3.82E-04	2.56E-05	1.38E-04	7.35E-05	1.94E-10	2.33E-06	0.00E+00	0.00	Non Res
551937.22_4172591.6_1.5	551937.22	4172591.6	1.5	6.55E-04	1.55E-05	4.55E-04	3.05E-05	1.64E-04	8.75E-05	2.31E-10	2.77E-06	0.00E+00	0.00	Non Res
551957.22_4172591.6_1.5	551957.22	4172591.6	1.5	7.23E-04	1.81E-05	5.32E-04	3.56E-05	1.92E-04	1.02E-04	2.69E-10	3.24E-06	0.00E+00	0.00	Non Res
551977.22_4172591.6_1.5	551977.22	4172591.6	1.5	8.02E-04	2.09E-05	6.13E-04	4.11E-05	2.21E-04	1.18E-04	3.11E-10	3.73E-06	0.00E+00	0.00	Non Res
551997.22_4172591.6_1.5	551997.22	4172591.6	1.5	8.87E-04	2.38E-05	6.97E-04	4.67E-05	2.52E-04	1.34E-04	3.53E-10	4.24E-06	0.00E+00	0.00	Non Res
552017.22_4172591.6_1.5	552017.22	4172591.6	1.5	9.69E-04	2.67E-05	7.82E-04	5.24E-05	2.82E-04	1.50E-04	3.96E-10	4.76E-06	0.00E+00	0.00	Non Res
552037.22_4172591.6_1.5	552037.22	4172591.6	1.5	1.07E-03	3.01E-05	8.83E-04	5.91E-05	3.19E-04	1.70E-04	4.47E-10	5.37E-06	0.00E+00	0.00	Non Res
552057.22_4172591.6_1.5	552057.22	4172591.6	1.5	1.19E-03	3.44E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.14E-06	0.00E+00	0.00	Non Res
552077.22_4172591.6_1.5	552077.22	4172591.6	1.5	1.33E-03	3.95E-05	1.16E-03	7.76E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06	0.00E+00	0.00	Non Res
552097.22_4172591.6_1.5	552097.22	4172591.6	1.5	1.48E-03	4.49E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	6.68E-10	8.03E-06	0.00E+00	0.00	Non Res
552117.22_4172591.6_1.5	552117.22	4172591.6	1.5	1.65E-03	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.80E-10	9.36E-06	0.00E+00	0.00	Non Res
552137.22_4172591.6_1.5	552137.22	4172591.6	1.5	1.92E-03	6.43E-05	1.89E-03	1.26E-04	6.80E-04	3.63E-04	9.55E-10	1.15E-05	0.00E+00	0.00	Non Res
552157.22_4172591.6_1.5	552157.22	4172591.6	1.5	2.34E-03	8.26E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.48E-05	0.00E+00	0.00	Non Res
552177.22_4172591.6_1.5	552177.22	4172591.6	1.5	3.24E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05	0.00E+00	0.00	Non Res
552197.22_4172591.6_1.5	552197.22	4172591.6	1.5	3.15E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05	0.00E+00	0.00	Non Res
552217.22_4172591.6_1.5	552217.22	4172591.6	1.5	3.61E-03	1.27E-04	3.71E-03	2.49E-04	1.34E-03	7.14E-04	1.88E-09	2.26E-05	0.00E+00	0.00	Non Res
552237.22_4172591.6_1.5	552237.22	4172591.6	1.5	5.95E-03	2.43E-04	7.14E-03	4.78E-04	2.58E-03	1.37E-03	3.62E-09	4.35E-05	3.59E-07	0.36	Blocks_C2/C3
552257.22_4172591.6_1.5	552257.22	4172591.6	1.5	5.04E-03	1.87E-04	5.49E-03	3.68E-04	1.98E-03	1.06E-03	2.78E-09	3.34E-05	3.00E-07	0.30	Blocks_C2/C3
552277.22_4172591.6_1.5	552277.22	4172591.6	1.5	4.47E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.48E-04	2.23E-09	2.68E-05	2.63E-07	0.26	Blocks_C2/C3
552297.22_4172591.6_1.5	552297.22	4172591.6	1.5	4.20E-03	1.30E-04	3.80E-03	2.55E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05	2.45E-07	0.25	Blocks_C2/C3
552317.22_4172591.6_1.5	552317.22	4172591.6	1.5	4.06E-03	1.16E-04	3.40E-03	2.27E-04	1.23E-03	6.53E-04	1.72E-09	2.07E-05	2.35E-07	0.23	Blocks_C2/C3
552337.22_4172591.6_1.5	552337.22	4172591.6	1.5	3.95E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.85E-05	2.27E-07	0.23	Blocks_C2/C3
552357.22_4172591.6_1.5	552357.22	4172591.6	1.5	3.91E-03	9.48E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05	2.23E-07	0.22	Blocks_C2/C3
552377.22_4172591.6_1.5	552377.22	4172591.6	1.5	3.92E-03	8.80E-05	2.58E-03	1.73E-04	9.32E-04	4.96E-04	1.31E-09	1.57E-05	2.22E-07	0.22	Blocks_C2/C3
552397.22_4172591.6_1.5	552397.22	4172591.6	1.5	3.98E-03	8.30E-05	2.43E-03	1.63E-04	8.79E-04	4.68E-04	1.23E-09	1.48E-05	2.24E-07	0.22	Blocks_C2/C3
552417.22_4172591.6_1.5	552417.22	4172591.6	1.5	4.05E-03	7.85E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05	2.27E-07	0.23	Blocks_C2/C3
552437.22_4172591.6_1.5	552437.22	4172591.6	1.5	4.12E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05	0.00E+00	0.00	Non Res
552457.22_4172591.6_1.5	552457.22	4172591.6	1.5	4.19E-03	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.04E-04	1.06E-09	1.28E-05	0.00E+00	0.00	Non Res
552477.22_4172591.6_1.5	552477.22	4172591.6	1.5	4.19E-03	6.90E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.03E-09	1.23E-05	2.32E-07	0.23	Blocks_C2/C3
552497.22_4172591.6_1.5	552497.22	4172591.6	1.5	4.29E-03	6.68E-05	1.96E-03	1.31E-04	7.08E-04	3.77E-04	9.94E-10	1.19E-05	2.37E-07	0.24	Blocks_C2/C3
552517.22_4172591.6_1.5	552517.22	4172591.6	1.5	4.28E-03	6.51E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.67E-10	1.16E-05	0.00E+00	0.00	Non Res
552537.22_4172591.6_1.5	552537.22	4172591.6	1.5	4.23E-03	6.36E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	9.46E-10	1.14E-05	0.00E+00	0.00	Non Res
552557.22_4172591.6_1.5	552557.22	4172591.6	1.5	4.23E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.29E-10	1.12E-05	2.33E-07	0.23	Blocks_C2/C3
552577.22_4172591.6_1.5	552577.22	4172591.6	1.5	4.15E-03	6.19E-05	1.82E-03	1.22E-04	6.56E-04	3.49E-04	9.21E-10	1.11E-05	2.29E-07	0.23	Blocks_C2/C3
552597.22_4172591.6_1.5	552597.22	4172591.6	1.5	3.88E-03	6.12E-05	1.79E-03	1.20E-04	6.48E-04	3.45E-04	9.09E-10	1.09E-05	2.14E-07	0.21	Blocks_C2/C3
552617.22_4172591.6_1.5	552617.22	4172591.6	1.5	3.67E-03	6.08E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.08E-05	2.03E-07	0.20	Blocks_C2/C3
552637.22_4172591.6_1.5	552637.22	4172591.6	1.5	3.59E-03	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.08E-05	1.99E-07	0.20	Blocks_C2/C3
552657.22_4172591.6_1.5	552657.22	4172591.6	1.5	3.65E-03	6.10E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	9.07E-10	1.09E-05	2.02E-07	0.20	Blocks_C2/C3
552677.22_4172591.6_1.5	552677.22	4172591.6	1.5	3.79E-03	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	9.18E-10	1.10E-05	2.10E-07	0.21	Blocks_C2/C3
552697.22_4172591.6_1.5	552697.22	4172591.6	1.5	3.79E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.56E-04	9.37E-10	1.13E-05	2.10E-07	0.21	Blocks_C2/C3
552717.22_4172591.6_1.5	552717.22	4172591.6	1.5	3.92E-03	6.49E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.65E-10	1.16E-05	0.00E+00	0.00	Non Res
552737.22_4172591.6_1.5	552737.22	4172591.6	1.5	4.22E-03	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05	0.00E+00	0.00	Non Res
552757.22_4172591.6_1.5	552757.22	4172591.6	1.5	4.33E-03	7.11E-05	2.09E-03	1.40E-04	7.53E-04	4.01E-04	1.06E-09	1.27E-05	0.00E+00	0.00	NA - no receptor
552777.22_4172591.6_1.5	552777.22	4172591.6	1.5	4.50E-03	7.72E-05	2.26E-03	1.52E-04	8.17E-04	4.35E-04	1.15E-09	1.38E-05	0.00E+00	0.00	NA - no receptor
552797.22_4172591.6_1.5	552797.22	4172591.6	1.5	4.60E-03	8.47E-05	2.48E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05	0.00E+00	0.00	NA - no receptor
552817.22_4172591.6_1.5	552817.22	4172591.6	1.5	4.73E-03	9.70E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05	0.00E+00	0.00	NA - no receptor
552837.22_4172591.6_1.5	552837.22	4172591.6	1.5	5.03E-03	1.20E-04	3.52E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05	0.00E+00	0.00	NA - no receptor
552857.22_4172591.6_1.5	552857.22	4172591.6	1.5	5.12E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.45E-04	1.96E-09	2.36E-05	0.00E+00	0.00	NA - no receptor
552877.22_4172591.6_1.5	552877.22	4172591.6	1.5	4.70E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.55E-04	1.73E-09	2.07E-05	0.00E+00	0.00	Non Res
552897.22_4172591.6_1.5	552897.22	4172591.6	1.5	4.44E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05	2.78E-09	0.00	Block_D2
552917.22_4172591.6_1.5	552917.22	4172591.6	1.5	5.24E-03	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.03E-04	2.38E-09	2.86E-05	3.35E-09	0.00	Block_D2
552937.22_4172591.6_1.5	552937.22	4172591.6	1.5	4.39E-03	1.22E-04	3.56E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05	2.78E-09	0.00	Block_D2
552957.22_4172591.6_1.5	552957.22	4172591.6	1.5	3.50E-03	7.97E-05	2.34E-03	1.57E-04	8.44E-04	4.50E-04	1.19E-09	1.42E-05	2.18E-09	0.00	Block_D2
552977.22_4172591.6_1.5	552977.22	4172591.6	1.5	3.11E-03	6.28E-05	1.84E-03	1.23E-04	6.65E-04	3.54E-04	9.33E-10	1.12E-05	1.91E-09	0.00	Block_D2
552997.22_4172591.6_1.5	552997.22	4172591.6	1.5	2.96E-03	5.86E-05	1.72E-03	1.15E-04	6.20E-04	3.31E-04	8.71E-10	1.05E-05	1.82E-09	0.00	Block_D2
553017.22_4172591.6_1.5	553017.22	4172591.6	1.5	2.84E-03	5.50E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.17E-10	9.82E-06	1.74E-09	0.00	Block_D2
553037.22_4172591.6_1.5	553037.22	4172591.6	1.5	2.72E-03	5.16E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.67E-10	9.21E-06	1.66E-09	0.00	Block_D2
553057.22_4172591.6_1.5	553057.22	4172591.6	1.5	2.62E-03	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.82E-06	1.60E-09	0.00	Block_D2
553077.22_4172591.6_1.5	553077.22	4172591.6	1.5	2.55E-03	4.81E-05	1.41E-03	9.44E-05	5.09E-04	2.71E-04	7.15E-10	8.58E-06	1.56E-09	0.00	Block_D2
553097.22_4172591.6_1.5	553097.22	4172591.6	1.5	2.49E-03	4.71E-05	1.38E-03	9.26E-05	4.99E-04	2.66E-04	7.01E-10	8.42E-06	1.52E-09	0.00	Block_D2
553117.22_4172591.6_1.5	553117.22	4172591.6	1.5	2.48E-03	4.90E-05	1.44E-03	9.62E-05	5.19E-04	2.76E-04	7.28E-10	8.75E-06	1.52E-09	0.00	Block_D2
553137.22_4172591.6_1.5	553137.22	4172591.6	1.5	2.56E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06	1.58E-09	0.00	Block_D2
553157.22_4172591.6_1.5	553157.22	4172591.6	1.5	2.49E-03	5.31E-05	1.56E-03	1.04E-04	5.62E-04	3.00E-04	7.89E-10	9.48E-06	1.54E-09	0.00	Block_D2
553177.22_4172591.6_1.5	553177.22	4172591.6	1.5	2.45E-03	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	7.81E-10	9.38E-06	1.51E-09	0.00	Block_D2
553197.22_4172591.6_1.5	553197.22	4172591.6	1.5	2.40E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.24E-06	1.49E-09	0.00	Block_D2
553217.22_4172591.6_1.5	553217.22	4172591.6	1.5	2.34E-03	5.01E-05	1.47E-03	9.85E-05	5.31E-04	2.83E-04	7.45E-10	8.95E-06	1.44E-09	0.00	Block_D2
553237.22_4172591.6_1.5	553237.22	4172591.6	1.5	2.28E-03	4.86E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	7.23E-10	8.69E-06	1.41E-09	0.00	Block_D2
553257.22_4172591.6_1.5	553257.22	4172591.6	1.5	2.22E-03	4.73E-05	1.39E-03	9.28E-05	5.00E-04	2.67E-04	7.03E-10	8.44E-06	1.37E-09	0.00	Block_D2
553277.22_4172591.6_1.5	553277.22	4172591.6	1.5	2.16E-03	4.56E-05	1.34E-03	8.97E-05	4.83E-04	2.58E-04	6.79E-10	8.15E-06	1.33E-09	0.00	Block_D2
553297.22_4172591.6_1.5	553297.22	4172591.6	1.5	2.11E-03	4.42E-05	1.30E-03	8.68E-05	4.68E-04	2.49E-04	6.57E-10	7.89E-06	1.30E-09	0.00	Block_D2
553317.22_4172591.6_1.5	553317.22	4172591.6	1.5	2.06E-03	4.33E-05	1.27E-03	8.51E-05	4.59E-04	2.45E-04	6.44E-10	7.74E-06	1.27E-09	0.00	Block_D2
553337.22_4172591.6_1.5	553337.22	4172591.6	1.5	1.99E-03	4.12E-05	1.21E-03	8.10E-05	4.36E-04	2.33E-04	6.13E-10	7.36E-06	1.22E-09	0.00	Block_D2
553357.22_4172591.6_1.5	553357.22	4172591.6	1.5	1.93E-03	3.96E-05	1.16E-03	7.78E-05	4.19E-04	2.23E-04	5.89E-10	7.07E-06	1.19E-09	0.00	Block_D2
553377.22_4172591.6_1.5	553377.22	4172591.6	1.5	1.93E-03	4.03E-05	1.18E-03	7.91E-05	4.27E-04	2.27E-04	5.99E-10	7.19E-06	1.19E-09	0.00	Block_D2
553397.22_4172591.6_1.5	553397.22	4172591.6	1.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
553537.22_4172591.6_1.5	553537.22	4172591.6	1.5	1.67E-03	3.43E-05	1.01E-03	6.73E-05	3.63E-04	1.93E-04	5.10E-10	6.12E-06	0.00E+00	0.00	Non Res
553557.22_4172591.6_1.5	553557.22	4172591.6	1.5	1.64E-03	3.36E-05	9.85E-04	6.59E-05	3.55E-04	1.89E-04	4.99E-10	5.99E-06	0.00E+00	0.00	Non Res
553577.22_4172591.6_1.5	553577.22	4172591.6	1.5	1.61E-03	3.29E-05	9.64E-04	6.46E-05	3.48E-04	1.86E-04	4.89E-10	5.87E-06	0.00E+00	0.00	Non Res
553597.22_4172591.6_1.5	553597.22	4172591.6	1.5	1.58E-03	3.21E-05	9.43E-04	6.31E-05	3.40E-04	1.81E-04	4.78E-10	5.74E-06	0.00E+00	0.00	Non Res
553617.22_4172591.6_1.5	553617.22	4172591.6	1.5	1.55E-03	3.15E-05	9.24E-04	6.19E-05	3.34E-04	1.78E-04	4.68E-10	5.63E-06	0.00E+00	0.00	Non Res
553637.22_4172591.6_1.5	553637.22	4172591.6	1.5	1.52E-03	3.09E-05	9.07E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.52E-06	0.00E+00	0.00	Non Res
553657.22_4172591.6_1.5	553657.22	4172591.6	1.5	1.50E-03	3.04E-05	8.92E-04	5.97E-05	3.22E-04	1.72E-04	4.52E-10	5.43E-06	0.00E+00	0.00	Non Res
553677.22_4172591.6_1.5	553677.22	4172591.6	1.5	1.47E-03	2.99E-05	8.78E-04	5.88E-05	3.17E-04	1.69E-04	4.45E-10	5.34E-06	0.00E+00	0.00	Non Res
553697.22_4172591.6_1.5	553697.22	4172591.6	1.5	1.45E-03	2.95E-05	8.64E-04	5.79E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06	0.00E+00	0.00	Non Res
553717.22_4172591.6_1.5	553717.22	4172591.6	1.5	1.43E-03	2.90E-05	8.51E-04	5.70E-05	3.07E-04	1.64E-04	4.31E-10	5.18E-06	0.00E+00	0.00	Non Res
553737.22_4172591.6_1.5	553737.22	4172591.6	1.5	1.41E-03	2.85E-05	8.38E-04	5.61E-05	3.02E-04	1.61E-04	4.24E-10	5.10E-06	0.00E+00	0.00	Non Res
553757.22_4172591.6_1.5	553757.22	4172591.6	1.5	1.39E-03	2.81E-05	8.25E-04	5.52E-05	2.98E-04	1.59E-04	4.18E-10	5.02E-06	0.00E+00	0.00	Non Res
553777.22_4172591.6_1.5	553777.22	4172591.6	1.5	1.37E-03	2.77E-05	8.13E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.95E-06	0.00E+00	0.00	Non Res
553797.22_4172591.6_1.5	553797.22	4172591.6	1.5	1.35E-03	2.73E-05	8.00E-04	5.36E-05	2.89E-04	1.54E-04	4.06E-10	4.87E-06	0.00E+00	0.00	Non Res
553817.22_4172591.6_1.5	553817.22	4172591.6	1.5	1.33E-03	2.69E-05	7.88E-04	5.28E-05	2.85E-04	1.52E-04	4.00E-10	4.80E-06	0.00E+00	0.00	Non Res
553837.22_4172591.6_1.5	553837.22	4172591.6	1.5	1.31E-03	2.65E-05	7.77E-04	5.20E-05	2.80E-04	1.49E-04	3.94E-10	4.73E-06	0.00E+00	0.00	Non Res
553857.22_4172591.6_1.5	553857.22	4172591.6	1.5	1.30E-03	2.61E-05	7.65E-04	5.12E-05	2.76E-04	1.47E-04	3.88E-10	4.66E-06	0.00E+00	0.00	Non Res
551877.22_4172611.6_1.5	551877.22	4172611.6	1.5	4.85E-04	9.86E-06	2.89E-04	1.94E-05	1.04E-04	5.56E-05	1.47E-10	1.76E-06	0.00E+00	0.00	Non Res
551897.22_4172611.6_1.5	551897.22	4172611.6	1.5	5.33E-04	1.14E-05	3.34E-04	2.24E-05	1.21E-04	6.43E-05	1.69E-10	2.03E-06	0.00E+00	0.00	Non Res
551917.22_4172611.6_1.5	551917.22	4172611.6	1.5	5.94E-04	1.34E-05	3.93E-04	2.63E-05	1.42E-04	7.55E-05	1.99E-10	2.39E-06	0.00E+00	0.00	Non Res
551937.22_4172611.6_1.5	551937.22	4172611.6	1.5	6.63E-04	1.56E-05	4.58E-04	3.07E-05	1.65E-04	8.81E-05	2.32E-10	2.79E-06	0.00E+00	0.00	Non Res
551957.22_4172611.6_1.5	551957.22	4172611.6	1.5	7.33E-04	1.83E-05	5.37E-04	3.60E-05	1.94E-04	1.03E-04	2.72E-10	3.27E-06	0.00E+00	0.00	Non Res
551977.22_4172611.6_1.5	551977.22	4172611.6	1.5	8.06E-04	2.09E-05	6.13E-04	4.11E-05	2.21E-04	1.18E-04	3.11E-10	3.73E-06	0.00E+00	0.00	Non Res
551997.22_4172611.6_1.5	551997.22	4172611.6	1.5	9.00E-04	2.42E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	3.60E-10	4.33E-06	0.00E+00	0.00	Non Res
552017.22_4172611.6_1.5	552017.22	4172611.6	1.5	1.01E-03	2.82E-05	8.27E-04	5.54E-05	2.99E-04	1.59E-04	4.19E-10	5.03E-06	0.00E+00	0.00	Non Res
552037.22_4172611.6_1.5	552037.22	4172611.6	1.5	1.11E-03	3.24E-05	9.52E-04	6.37E-05	3.43E-04	1.83E-04	4.82E-10	5.79E-06	0.00E+00	0.00	Non Res
552057.22_4172611.6_1.5	552057.22	4172611.6	1.5	1.24E-03	3.72E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	5.53E-10	6.64E-06	0.00E+00	0.00	Non Res
552077.22_4172611.6_1.5	552077.22	4172611.6	1.5	1.41E-03	4.30E-05	1.26E-03	8.44E-05	4.55E-04	2.42E-04	6.39E-10	7.67E-06	0.00E+00	0.00	Non Res
552097.22_4172611.6_1.5	552097.22	4172611.6	1.5	1.59E-03	5.05E-05	1.48E-03	9.93E-05	5.35E-04	2.85E-04	7.51E-10	9.02E-06	0.00E+00	0.00	Non Res
552117.22_4172611.6_1.5	552117.22	4172611.6	1.5	1.89E-03	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05	0.00E+00	0.00	Non Res
552137.22_4172611.6_1.5	552137.22	4172611.6	1.5	2.48E-03	9.29E-05	2.73E-03	1.82E-04	9.84E-04	5.24E-04	1.38E-09	1.66E-05	0.00E+00	0.00	Non Res
552157.22_4172611.6_1.5	552157.22	4172611.6	1.5	3.24E-03	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.92E-09	2.30E-05	0.00E+00	0.00	Non Res
552177.22_4172611.6_1.5	552177.22	4172611.6	1.5	2.86E-03	1.02E-04	2.98E-03	1.99E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05	0.00E+00	0.00	Non Res
552197.22_4172611.6_1.5	552197.22	4172611.6	1.5	3.40E-03	1.21E-04	3.56E-03	2.39E-04	1.29E-03	6.85E-04	1.81E-09	2.17E-05	0.00E+00	0.00	Non Res
552217.22_4172611.6_1.5	552217.22	4172611.6	1.5	4.92E-03	1.92E-04	5.64E-03	3.78E-04	2.04E-03	1.08E-03	2.86E-09	3.43E-05	0.00E+00	0.00	Non Res
552237.22_4172611.6_1.5	552237.22	4172611.6	1.5	5.58E-03	2.18E-04	6.39E-03	4.28E-04	2.31E-03	1.23E-03	3.24E-09	3.89E-05	3.35E-07	0.34	Blocks_C2/C3
552257.22_4172611.6_1.5	552257.22	4172611.6	1.5	4.85E-03	1.70E-04	5.00E-03	3.35E-04	1.80E-03	9.61E-04	2.53E-09	3.04E-05	2.87E-07	0.29	Blocks_C2/C3
552277.22_4172611.6_1.5	552277.22	4172611.6	1.5	4.43E-03	1.41E-04	4.15E-03	2.78E-04	1.50E-03	7.98E-04	2.10E-09	2.52E-05	2.59E-07	0.26	Blocks_C2/C3
552297.22_4172611.6_1.5	552297.22	4172611.6	1.5	4.20E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05	2.44E-07	0.24	Blocks_C2/C3
552317.22_4172611.6_1.5	552317.22	4172611.6	1.5	4.04E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.97E-05	2.33E-07	0.23	Blocks_C2/C3
552337.22_4172611.6_1.5	552337.22	4172611.6	1.5	3.95E-03	1.01E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.80E-05	2.26E-07	0.23	Blocks_C2/C3
552357.22_4172611.6_1.5	552357.22	4172611.6	1.5	3.88E-03	9.21E-05	2.70E-03	1.81E-04	9.75E-04	5.20E-04	1.37E-09	1.65E-05	2.21E-07	0.22	Blocks_C2/C3
552377.22_4172611.6_1.5	552377.22	4172611.6	1.5	3.87E-03	8.58E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	1.28E-09	1.53E-05	2.19E-07	0.22	Blocks_C2/C3
552397.22_4172611.6_1.5	552397.22	4172611.6	1.5	3.89E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05	2.19E-07	0.22	Blocks_C2/C3
552417.22_4172611.6_1.5	552417.22	4172611.6	1.5	3.90E-03	7.71E-05	2.26E-03	1.52E-04	8.17E-04	4.35E-04	1.15E-09	1.38E-05	0.00E+00	0.00	Non Res
552437.22_4172611.6_1.5	552437.22	4172611.6	1.5	3.93E-03	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05	0.00E+00	0.00	Non Res
552457.22_4172611.6_1.5	552457.22	4172611.6	1.5	3.94E-03	7.06E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05	0.00E+00	0.00	Non Res
552477.22_4172611.6_1.5	552477.22	4172611.6	1.5	3.90E-03	6.80E-05	2.00E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05	2.17E-07	0.22	Blocks_C2/C3
552497.22_4172611.6_1.5	552497.22	4172611.6	1.5	3.88E-03	6.61E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	9.83E-10	1.18E-05	2.15E-07	0.22	Blocks_C2/C3
552517.22_4172611.6_1.5	552517.22	4172611.6	1.5	3.90E-03	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.59E-10	1.15E-05	2.16E-07	0.22	Blocks_C2/C3
552537.22_4172611.6_1.5	552537.22	4172611.6	1.5	3.90E-03	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.57E-04	9.40E-10	1.13E-05	0.00E+00	0.00	Non Res
552557.22_4172611.6_1.5	552557.22	4172611.6	1.5	3.92E-03	6.22E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.25E-10	1.11E-05	0.00E+00	0.00	Non Res
552577.22_4172611.6_1.5	552577.22	4172611.6	1.5	3.90E-03	6.16E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	9.16E-10	1.10E-05	2.16E-07	0.22	Blocks_C2/C3
552597.22_4172611.6_1.5	552597.22	4172611.6	1.5	3.69E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05	2.04E-07	0.20	Blocks_C2/C3
552617.22_4172611.6_1.5	552617.22	4172611.6	1.5	3.57E-03	6.06E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.01E-10	1.08E-05	1.98E-07	0.20	Blocks_C2/C3
552637.22_4172611.6_1.5	552637.22	4172611.6	1.5	3.52E-03	6.06E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05	1.96E-07	0.20	Blocks_C2/C3
552657.22_4172611.6_1.5	552657.22	4172611.6	1.5	3.47E-03	6.10E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05	1.93E-07	0.19	Blocks_C2/C3
552677.22_4172611.6_1.5	552677.22	4172611.6	1.5	3.41E-03	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	9.19E-10	1.10E-05	1.90E-07	0.19	Blocks_C2/C3
552697.22_4172611.6_1.5	552697.22	4172611.6	1.5	3.32E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05	1.85E-07	0.19	Blocks_C2/C3
552717.22_4172611.6_1.5	552717.22	4172611.6	1.5	3.46E-03	6.51E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.68E-10	1.16E-05	0.00E+00	0.00	Non Res
552737.22_4172611.6_1.5	552737.22	4172611.6	1.5	3.72E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05	0.00E+00	0.00	Non Res
552757.22_4172611.6_1.5	552757.22	4172611.6	1.5	3.85E-03	7.18E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05	0.00E+00	0.00	NA - no receptor
552777.22_4172611.6_1.5	552777.22	4172611.6	1.5	4.03E-03	7.75E-05	2.27E-03	1.52E-04	8.21E-04	4.38E-04	1.15E-09	1.38E-05	0.00E+00	0.00	NA - no receptor
552797.22_4172611.6_1.5	552797.22	4172611.6	1.5	4.17E-03	8.52E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	1.27E-09	1.52E-05	0.00E+00	0.00	NA - no receptor
552817.22_4172611.6_1.5	552817.22	4172611.6	1.5	4.32E-03	9.73E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05	0.00E+00	0.00	NA - no receptor
552837.22_4172611.6_1.5	552837.22	4172611.6	1.5	4.66E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05	0.00E+00	0.00	NA - no receptor
552857.22_4172611.6_1.5	552857.22	4172611.6	1.5	4.34E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05	0.00E+00	0.00	NA - no receptor
552877.22_4172611.6_1.5	552877.22	4172611.6	1.5	4.39E-03	1.13E-04	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.02E-05	0.00E+00	0.00	Non Res
552897.22_4172611.6_1.5	552897.22	4172611.6	1.5	4.20E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05	2.64E-09	0.00	Block_D2
552917.22_4172611.6_1.5	552917.22	4172611.6	1.5	4.99E-03	1.55E-04	4.55E-03	3.04E-04	1.64E-03	8.75E-04	2.30E-09	2.77E-05	3.19E-09	0.00	Block_D2
552937.22_4172611.6_1.5	552937.22	4172611.6	1.5	4.25E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.80E-04	1.79E-09	2.15E-05	2.70E-09	0.00	Block_D2
552957.22_4172611.6_1.5	552957.22	4172611.6	1.5	3.40E-03	8.00E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05	2.12E-09	0.00	Block_D2
552977.22_4172611.6_1.5	552977.22	4172611.6	1.5	3.02E-03	6.37E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	9.47E-10	1.14E-05	1.86E-09	0.00	Block_D2
552997.22_4172611.6_1.5	552997.22	4172611.6	1.5	2.88E-03	5.89E-05	1.73E-03	1.16E-04	6.24E-04	3.32E-04	8.76E-10	1.05E-05	1.77E-09	0.00	Block_D2
553017.22_4172611.6_1.5	553017.22	4172611.6	1.5	2.76E-03	5.55E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	8.25E-10	9.91E-06	1.70E-09	0.00	Block_D2
553037.22_4172611.6_1.5	553037.22	4172611.6	1.5	2.65E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.82E-10	9.39E-06	1.63E-09	0.00	Block_D2
553057.22_4172611.6_1.5	553057.22	4172611.6	1.5	2.56E-03	5.03E-05	1.47E-03	9.87E-05	5.32E-04	2.84E-04	7.47E-10	8.98E-06	1.57E-09	0.00	Block_D2
553077.22_4172611.6_1.5	553077.22	4172611.6	1.5	2.49E-03	4.85E-05	1.42E-03	9.52E-05	5.13E-04	2.74E-04	7.21E-10	8.66E-06	1.53E-09	0.00	Block_D2
553097.22_4172611.6_1.5	553097.22	4172611.6	1.5	2.43E-03	4.76E-05	1.40E-03	9.35E-05	5.04E-04	2.69E-04	7.08E-10	8.50E-06	1.49E-09	0.00	Block_D2
553117.22_4172611.6_1.5	553117.22	4172611.6	1.5	2.45E-03	5.03E-05	1.48E-03	9.88E-05	5.32E-04	2.84E-04	7.48E-10	8.98E-06	1.51E-09	0.00	Block_D2
553137.22_4172611.6_1.5	553137.22	4172611.6	1.5	2.51E-03	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.14E-10	9.78E-06	1.56E-09	0.00	Block_D2
553157.22_4172611.6_1.5	553157.22	4172611.6	1.5	2.45E-03	5.31E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.90E-10	9.49E-06	1.52E-09	0.00	Block_D2
553177.22_4172611.6_1.5	553177.22	4172611.6	1.5	2.42E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.43E-06	1.50E-09	0.00	Block_D2
553197.22_4172611.6_1.5	553197.22	4172611.6	1.5	2.37E-03	5.18E-05	1.52E-03	1.02E-04	5.49E-04	2.92E-04	7.70E-10	9.25E-06	1.47E-09	0.00	Block_D2
553217.22_4172611.6_1.5	553217.22	4172611.6	1.5	2.31E-03	5.02E-05	1.47E-03	9.86E-05	5.32E-04	2.83E-04	7.47E-10	8.97E-06	1.43E-09	0.00	Block_D2
553237.22_4172611.6_1.5	553237.22	4172611.6	1.5	2.25E-03	4.86E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	7.23E-10	8.68E-06	1.39E-09	0.00	Block_D2
553257.22_4172611.6_1.5	553257.22	4172611.6	1.5	2.20E-03	4.75E-05	1.39E-03	9.32E-05	5.03E-04	2.68E-04	7.06E-10	8.48E-06	1.36E-09	0.00	Block_D2
553277.22_4172611.6_1.5	553277.22	4172611.6	1.5	2.15E-03	4.62E-05	1.35E-03	9.07E-05	4.89E-04	2.60E-04	6.86E-10	8.24E-06	1.33E-09	0.00	Block_D2
553297.22_4172611.6_1.5	553297.22	4172611.6	1.5	2.10E-03	4.49E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	6.68E-10	8.03E-06	1.30E-09	0.00	Block_D2
553317.22_4172611.6_1.5	553317.22	4172611.6	1.5	2.05E-03	4.38E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	6.52E-10	7.83E-06	1.27E-09	0.00	Block_D2
553337.22_4172611.6_1.5	553337.22	4172611.6	1.5	2.01E-03	4.26E-05	1.25E-03	8.37E-05	4.51E-04	2.40E-04	6.34E-10	7.61E-06	1.24E-09	0.00	Block_D2
553357.22_4172611.6_1.5	553357.22	4172611.6	1.5	1.96E-03	4.12E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.37E-06	1.21E-09	0.00	Block_D2
553377.22_4172611.6_1.5	553377.22	4172611.6	1.5	1.93E-03	4.07E-05	1.19E-03	8.00E-05	4.31E-04	2.30E-04	6.05E-10	7.27E-06	0.00E+00	0.00	Non Res
553397.22_4172611.6_1.5	553397.22	4172611.6	1.5	1.89E-03	3.99E-05	1.17E-03	7.85E-05	4.23E-04	2.25E-04	5.94E-10	7.13E-06	0.00E+00	0.00	Non Res
553417.22_4172611.6_1.5	553417.22	4172611.6	1.5	1.86E-03	3.91E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	5.82E-10	6.99E-06	0.00E+00	0.00	Non Res
553437.22_4172611.6_1.5	553437.22	4172611.6	1.5	1.83E-03	3.82E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	5.69E-10	6.83E-06	0.00E+00	0.00	Non Res
553457.22_4172611.6_1.5	553457.22	4172611.6	1.5	1.80E-03	3.74E-05	1.10E-03	7.34E-05	3.96E-04	2.11E-04	5.55E-10	6.67E-06	0.00E+00	0.00	Non Res
553477.22_4172611.6_1.5	553477.22	4172611.6	1.5	1.76E-03	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.56E-06	0.00E+00	0.00	Non Res
553497.22_4172611.6_1.5	553497.22	4172611.6	1.5	1.73E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.43E-06	0.00E+00	0.00	Non Res
553517.22_4172611.6_1.5	553517.22	4172611.6	1.5	1.69E-03	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.25E-10	6.31E-06	0.00E+00	0.00	Non Res
553537.22_4172611.6_1.5	553537.22	4172611.6	1.5	1.67E-03	3.46E-05	1.02E-03	6.80E-05	3.67E-04	1.95E-04	5.15E-10	6.19E-06	0.00E+00	0.00	Non Res
553557.22_4172611.6_1.5	553557.22	4172611.6	1.5	1.64E-03	3.39E-05	9.95E-04	6.66E-05	3.59E-04	1.91E-04	5.04E-10	6.06E-06	0.00E+00	0.00	Non Res
553577.22_4172611.6_1.5	553577.22	4172611.6	1.5	1.60E-03	3.32E-05	9.73E-04	6.51E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06	0.00E+00	0.00	Non Res
553597.22_4172611.6_1.5	553597.22	4172611.6	1.5	1.57E-03	3.24E-05	9.50E-04	6.36E-05	3.43E-04	1.83E-04	4.82E-10	5.78E-06	0.00E+00	0.00	Non Res
553617.22_4172611.6_1.5	553617.22	4172611.6	1.5	1.54E-03	3.18E-05	9.33E-04	6.25E-05	3.37E-04	1.79E-04	4.73E-10	5.68E-06	0.00E+00	0.00	Non Res
553637.22_4172611.6_1.5	553637.22	4172611.6	1.5	1.52E-03	3.12E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	4.65E-10	5.58E-06	0.00E+00	0.00	Non Res
553657.22_4172611.6_1.5	553657.22	4172611.6	1.5	1.50E-03	3.07E-05	9.01E-04	6.03E-05	3.25E-04	1.73E-04	4.57E-10	5.49E-06	0.00E+00	0.00	Non Res
553677.22_4172611.6_1.5	553677.22	4172611.6	1.5	1.47E-03	3.02E-05	8.87E-04	5.94E-05	3.20E-04	1.71E-04	4.49E-10	5.40E-06	0.00E+00	0.00	Non Res
553697.22_4172611.6_1.5	553697.22	4172611.6	1.5	1.45E-03	2.97E-05	8.71E-04	5.83E-05	3.14E-04	1.68E-04	4.41E-10	5.30E-06	0.00E+00	0.00	Non Res
553717.22_4172611.6_1.5	553717.22	4172611.6	1.5	1.43E-03	2.93E-05	8.59E-04	5.75E-05	3.10E-04	1.65E-04	4.35E-10	5.23E-06	0.00E+00	0.00	Non Res
553737.22_4172611.6_1.5	553737.22	4172611.6	1.5	1.41E-03	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	4.28E-10	5.15E-06	0.00E+00	0.00	Non Res
553757.22_4172611.6_1.5	553757.22	4172611.6	1.5	1.39E-03	2.84E-05	8.32E-04	5.57E-05	3.00E-04	1.60E-04	4.22E-10	5.07E-06	0.00E+00	0.00	Non Res
553777.22_4172611.6_1.5	553777.22	4172611.6	1.5	1.37E-03	2.79E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	4.15E-10	4.99E-06	0.00E+00	0.00	Non Res
553797.22_4172611.6_1.5	553797.22	4172611.6	1.5	1.35E-03	2.75E-05	8.07E-04	5.41E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06	0.00E+00	0.00	Non Res
553817.22_4172611.6_1.5	553817.22	4172611.6	1.5	1.33E-03	2.71E-05	7.95E-04	5.32E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06	0.00E+00	0.00	Non Res
553837.22_4172611.6_1.5	553837.22	4172611.6	1.5	1.32E-03	2.67E-05	7.83E-04	5.24E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06	0.00E+00	0.00	Non Res
553857.22_4172611.6_1.5	553857.22	4172611.6	1.5	1.30E-03	2.63E-05	7.71E-04	5.16E-05	2.78E-04	1.48E-04	3.91E-10	4.69E-06	0.00E+00	0.00	Non Res
551857.22_4172631.6_1.5	551857.22	4172631.6	1.5	4.77E-04	9.73E-06	2.85E-04	1.91E-05	1.03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
551997.22_4172631.6_1.5	551997.22	4172631.6	1.5	9.23E-04	2.52E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06
552017.22_4172631.6_1.5	552017.22	4172631.6	1.5	1.04E-03	2.97E-05	8.71E-04	5.83E-05	3.14E-04	1.68E-04	4.42E-10	5.30E-06
552037.22_4172631.6_1.5	552037.22	4172631.6	1.5	1.14E-03	3.38E-05	9.92E-04	6.64E-05	3.58E-04	1.91E-04	5.03E-10	6.04E-06
552057.22_4172631.6_1.5	552057.22	4172631.6	1.5	1.26E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.72E-10	6.87E-06
552077.22_4172631.6_1.5	552077.22	4172631.6	1.5	1.48E-03	4.73E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.45E-06
552097.22_4172631.6_1.5	552097.22	4172631.6	1.5	1.65E-03	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.08E-04	8.13E-10	9.76E-06
552117.22_4172631.6_1.5	552117.22	4172631.6	1.5	2.02E-03	7.24E-05	2.13E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
552137.22_4172631.6_1.5	552137.22	4172631.6	1.5	2.72E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.57E-09	1.89E-05
552157.22_4172631.6_1.5	552157.22	4172631.6	1.5	2.60E-03	9.39E-05	2.76E-03	1.85E-04	9.95E-04	5.30E-04	1.40E-09	1.68E-05
552177.22_4172631.6_1.5	552177.22	4172631.6	1.5	3.16E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.09E-05
552197.22_4172631.6_1.5	552197.22	4172631.6	1.5	3.69E-03	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.65E-04	2.02E-09	2.42E-05
552217.22_4172631.6_1.5	552217.22	4172631.6	1.5	6.25E-03	2.61E-04	7.66E-03	5.13E-04	2.76E-03	1.47E-03	3.88E-09	4.66E-05
552237.22_4172631.6_1.5	552237.22	4172631.6	1.5	5.24E-03	1.96E-04	5.76E-03	3.86E-04	2.08E-03	1.11E-03	2.92E-09	3.51E-05
552257.22_4172631.6_1.5	552257.22	4172631.6	1.5	4.66E-03	1.56E-04	4.59E-03	3.07E-04	1.66E-03	8.83E-04	2.33E-09	2.79E-05
552277.22_4172631.6_1.5	552277.22	4172631.6	1.5	4.34E-03	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.53E-04	1.98E-09	2.38E-05
552297.22_4172631.6_1.5	552297.22	4172631.6	1.5	4.14E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05
552317.22_4172631.6_1.5	552317.22	4172631.6	1.5	3.98E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
552337.22_4172631.6_1.5	552337.22	4172631.6	1.5	3.87E-03	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552357.22_4172631.6_1.5	552357.22	4172631.6	1.5	3.78E-03	8.98E-05	2.64E-03	1.76E-04	9.51E-04	5.07E-04	1.34E-09	1.60E-05
552377.22_4172631.6_1.5	552377.22	4172631.6	1.5	3.73E-03	8.43E-05	2.47E-03	1.66E-04	8.92E-04	4.76E-04	1.25E-09	1.50E-05
552397.22_4172631.6_1.5	552397.22	4172631.6	1.5	3.71E-03	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05
552417.22_4172631.6_1.5	552417.22	4172631.6	1.5	3.69E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552437.22_4172631.6_1.5	552437.22	4172631.6	1.5	3.67E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552457.22_4172631.6_1.5	552457.22	4172631.6	1.5	3.63E-03	6.98E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	1.04E-09	1.25E-05
552477.22_4172631.6_1.5	552477.22	4172631.6	1.5	3.58E-03	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
552497.22_4172631.6_1.5	552497.22	4172631.6	1.5	3.56E-03	6.57E-05	1.93E-03	1.29E-04	6.95E-04	3.71E-04	9.76E-10	1.17E-05
552517.22_4172631.6_1.5	552517.22	4172631.6	1.5	3.59E-03	6.41E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.54E-10	1.15E-05
552537.22_4172631.6_1.5	552537.22	4172631.6	1.5	3.64E-03	6.29E-05	1.84E-03	1.23E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
552557.22_4172631.6_1.5	552557.22	4172631.6	1.5	3.64E-03	6.19E-05	1.82E-03	1.22E-04	6.56E-04	3.49E-04	9.21E-10	1.11E-05
552577.22_4172631.6_1.5	552577.22	4172631.6	1.5	3.63E-03	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.47E-04	9.13E-10	1.10E-05
552597.22_4172631.6_1.5	552597.22	4172631.6	1.5	3.53E-03	6.08E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	9.04E-10	1.09E-05
552617.22_4172631.6_1.5	552617.22	4172631.6	1.5	3.45E-03	6.05E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.99E-10	1.08E-05
552637.22_4172631.6_1.5	552637.22	4172631.6	1.5	3.42E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05
552657.22_4172631.6_1.5	552657.22	4172631.6	1.5	3.37E-03	6.10E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	9.07E-10	1.09E-05
552677.22_4172631.6_1.5	552677.22	4172631.6	1.5	3.26E-03	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	9.19E-10	1.10E-05
552697.22_4172631.6_1.5	552697.22	4172631.6	1.5	3.17E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05
552717.22_4172631.6_1.5	552717.22	4172631.6	1.5	3.34E-03	6.51E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.68E-10	1.16E-05
552737.22_4172631.6_1.5	552737.22	4172631.6	1.5	3.55E-03	6.80E-05	2.00E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05
552757.22_4172631.6_1.5	552757.22	4172631.6	1.5	3.65E-03	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
552777.22_4172631.6_1.5	552777.22	4172631.6	1.5	3.79E-03	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.39E-05
552797.22_4172631.6_1.5	552797.22	4172631.6	1.5	3.87E-03	8.56E-05	2.51E-03	1.68E-04	9.07E-04	4.83E-04	1.27E-09	1.53E-05
552817.22_4172631.6_1.5	552817.22	4172631.6	1.5	4.03E-03	9.79E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.46E-09	1.75E-05
552837.22_4172631.6_1.5	552837.22	4172631.6	1.5	4.41E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05
552857.22_4172631.6_1.5	552857.22	4172631.6	1.5	4.16E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.26E-04	1.65E-09	1.98E-05
552877.22_4172631.6_1.5	552877.22	4172631.6	1.5	4.36E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.82E-09	2.19E-05
552897.22_4172631.6_1.5	552897.22	4172631.6	1.5	4.77E-03	1.47E-04	4.31E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05
552917.22_4172631.6_1.5	552917.22	4172631.6	1.5	4.76E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.48E-04	2.24E-09	2.68E-05
552937.22_4172631.6_1.5	552937.22	4172631.6	1.5	4.09E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.69E-04	1.76E-09	2.12E-05
552957.22_4172631.6_1.5	552957.22	4172631.6	1.5	3.25E-03	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05
552977.22_4172631.6_1.5	552977.22	4172631.6	1.5	2.91E-03	6.43E-05	1.89E-03	1.26E-04	6.81E-04	3.63E-04	9.57E-10	1.15E-05
552997.22_4172631.6_1.5	552997.22	4172631.6	1.5	2.78E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.84E-10	1.06E-05
553017.22_4172631.6_1.5	553017.22	4172631.6	1.5	2.69E-03	5.72E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05
553037.22_4172631.6_1.5	553037.22	4172631.6	1.5	2.65E-03	5.65E-05	1.66E-03	1.11E-04	5.98E-04	3.19E-04	8.40E-10	1.01E-05
553057.22_4172631.6_1.5	553057.22	4172631.6	1.5	2.57E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06
553077.22_4172631.6_1.5	553077.22	4172631.6	1.5	2.47E-03	5.09E-05	1.49E-03	9.99E-05	5.39E-04	2.87E-04	7.56E-10	9.09E-06
553097.22_4172631.6_1.5	553097.22	4172631.6	1.5	2.39E-03	4.86E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	7.23E-10	8.68E-06
553117.22_4172631.6_1.5	553117.22	4172631.6	1.5	2.44E-03	5.23E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06
553137.22_4172631.6_1.5	553137.22	4172631.6	1.5	2.47E-03	5.51E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.19E-10	9.84E-06
553157.22_4172631.6_1.5	553157.22	4172631.6	1.5	2.43E-03	5.41E-05	1.59E-03	1.06E-04	5.73E-04	3.05E-04	8.04E-10	9.66E-06
553177.22_4172631.6_1.5	553177.22	4172631.6	1.5	2.39E-03	5.33E-05	1.56E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.52E-06
553197.22_4172631.6_1.5	553197.22	4172631.6	1.5	2.34E-03	5.20E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.73E-10	9.28E-06
553217.22_4172631.6_1.5	553217.22	4172631.6	1.5	2.27E-03	5.00E-05	1.47E-03	9.82E-05	5.29E-04	2.82E-04	7.43E-10	8.92E-06
553237.22_4172631.6_1.5	553237.22	4172631.6	1.5	2.21E-03	4.81E-05	1.41E-03	9.45E-05	5.09E-04	2.71E-04	7.15E-10	8.59E-06
553257.22_4172631.6_1.5	553257.22	4172631.6	1.5	2.16E-03	4.68E-05	1.37E-03	9.19E-05	4.96E-04	2.64E-04	6.96E-10	8.36E-06
553277.22_4172631.6_1.5	553277.22	4172631.6	1.5	2.11E-03	4.52E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06
553297.22_4172631.6_1.5	553297.22	4172631.6	1.5	2.07E-03	4.41E-05	1.29E-03	8.67E-05	4.67E-04	2.49E-04	6.56E-10	7.88E-06
553317.22_4172631.6_1.5	553317.22	4172631.6	1.5	2.04E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.52E-10	7.83E-06
553337.22_4172631.6_1.5	553337.22	4172631.6	1.5	2.01E-03	4.31E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	6.41E-10	7.69E-06
553357.22_4172631.6_1.5	553357.22	4172631.6	1.5	1.97E-03	4.21E-05	1.24E-03	8.28E-05	4.46E-04	2.38E-04	6.27E-10	7.52E-06
553377.22_4172631.6_1.5	553377.22	4172631.6	1.5	1.93E-03	4.12E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.36E-06
553397.22_4172631.6_1.5	553397.22	4172631.6	1.5	1.89E-03	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.28E-04	6.00E-10	7.20E-06
553417.22_4172631.6_1.5	553417.22	4172631.6	1.5	1.86E-03	3.95E-05	1.16E-03	7.76E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06
553437.22_4172631.6_1.5	553437.22	4172631.6	1.5	1.83E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06
553457.22_4172631.6_1.5	553457.22	4172631.6	1.5	1.79E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06
553477.22_4172631.6_1.5	553477.22	4172631.6	1.5	1.76E-03	3.71E-05	1.09E-03	7.28E-05	3.93E-04	2.09E-04	5.51E-10	6.62E-06
553497.22_4172631.6_1.5	553497.22	4172631.6	1.5	1.73E-03	3.64E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	5.41E-10	6.49E-06
553517.22_4172631.6_1.5	553517.22	4172631.6	1.5	1.69E-03	3.57E-05	1.05E-03	7.01E-05	3.78E-04	2.01E-04	5.31E-10	6.37E-06
553537.22_4172631.6_1.5	553537.22	4172631.6	1.5	1.66E-03	3.50E-05	1.03E-03	6.87E-05	3.71E-04	1.97E-04	5.20E-10	6.25E-06
553557.22_4172631.6_1.5	553557.22	4172631.6	1.5	1.63E-03	3.42E-05	1.00E-03	6.73E-05	3.63E-04	1.93E-04	5.09E-10	6.11E-06
553577.22_4172631.6_1.5	553577.22	4172631.6	1.5	1.60E-03	3.35E-05	9.82E-04	6.57E-05	3.54E-04	1.89E-04	4.98E-10	5.98E-06
553597.22_4172631.6_1.5	553597.22	4172631.6	1.5	1.57E-03	3.27E-05	9.60E-04	6.43E-05	3.46E-04	1.85E-04	4.86E-10	5.84E-06
553617.22_4172631.6_1.5	553617.22	4172631.6	1.5	1.55E-03	3.21E-05	9.43E-04	6.31E-05	3.40E-04	1.81E-04	4.78E-10	5.74E-06
553637.22_4172631.6_1.5	553637.22	4172631.6	1.5	1.52E-03	3.16E-05	9.26E-04	6.20E-05	3.34E-04	1.78E-04	4.69E-10	5.64E-06
553657.22_4172631.6_1.5	553657.22	4172631.6	1.5	1.50E-03	3.10E-05	9.10E-04	6.09E-05	3.29E-04	1.75E-04	4.61E-10	5.54E-06
553677.22_4172631.6_1.5	553677.22	4172631.6	1.5	1.47E-03	3.05E-05	8.95E-04	6.00E-05	3.23E-04	1.72E-04	4.54E-10	5.45E-06
553697.22_4172631.6_1.5	553697.22	4172631.6	1.5	1.45E-03	2.99E-05	8.78E-04	5.88E-05	3.17E-04	1.69E-04	4.45E-10	5.34E-06
553717.22_4172631.6_1.5	553717.22	4172631.6	1.5	1.43E-03	2.95E-05	8.67E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.28E-06
553737.22_4172631.6_1.5	553737.22	4172631.6	1.5	1.41E-03	2.91E-05	8.53E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06
553757.22_4172631.6_1.5	553757.22	4172631.6	1.5	1.39E-03	2.86E-05	8.40E-04	5.62E-05	3.03E-04	1.62E-04	4.26E-10	5.11E-06
553777.22_4172631.6_1.5	553777.22	4172631.6	1.5	1.37E-03	2.82E-05	8.27E-04	5.54E-05	2.98E-04	1.59E-04	4.19E-10	5.03E-06
553797.22_4172631.6_1.5	553797.22	4172631.6	1.5	1.35E-03	2.77E-05	8.14E-04	5.45E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
553817.22_4172631.6_1.5	553817.22	4172631.6	1.5	1.34E-03	2.73E-05	8.02E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06
553837.22_4172631.6_1.5	553837.22	4172631.6	1.5	1.32E-03	2.69E-05	7.89E-04	5.28E-05	2.85E-04	1.52E-04	4.00E-10	4.80E-06
553857.22_4172631.6_1.5	553857.22	4172631.6	1.5	1.30E-03	2.65E-05	7.77E-04	5.20E-05	2.80E-04	1.49E-04	3.94E-10	4.73E-06
551857.22_4172651.6_1.5	551857.22	4172651.6	1.5	5.09E-04	1.09E-05	3.20E-04	2.14E-05	1.15E-04	6.15E-05	1.62E-10	1.95E-06
551877.22_4172651.6_1.5	551877.22	4172651.6	1.5	5.45E-04	1.20E-05	3.52E-04	2.36E-05	1.27E-04	6.78E-05	1.79E-10	2.15E-06
551897.22_4172651.6_1.5	551897.22	4172651.6	1.5	5.87E-04	1.34E-05	3.92E-04	2.62E-05	1.41E-04	7.54E-05	1.99E-10	2.39E-06
551917.22_4172651.6_1.5	551917.22	4172651.6	1.5	6.45E-04	1.53E-05	4.49E-04	3.01E-05	1.62E-04	8.64E-05	2.28E-10	2.73E-06
551937.22_4172651.6_1.5	551937.22	4172651.6	1.5	7.14E-04	1.77E-05	5.18E-04	3.47E-05	1.87E-04	9.96E-05	2.63E-10	3.15E-06
551957.22_4172651.6_1.5	551957.22	4172651.6	1.5	7.82E-04	2.00E-05	5.88E-04	3.94E-05	2.12E-04	1.13E-04	2.98E-10	3.58E-06
551977.22_4172651.6_1.5	551977.22	4172651.6	1.5	8.52E-04	2.28E-05	6.68E-04	4.47E-05	2.41E-04	1.28E-04	3.39E-10	4.07E-06
551997.22_4172651.6_1.5	551997.22	4172651.6	1.5	9.55E-04	2.67E-05	7.82E-04	5.24E-05	2.82E-04	1.50E-04	3.96E-10	4.76E-06
552017.22_4172651.6_1.5	552017.22	4172651.6	1.5	1.08E-03	3.16E-05	9.28E-04	6.22E-05	3.35E-04	1.79E-04	4.70E-10	5.65E-06
552037.22_4172651.6_1.5	552037.22	4172651.6	1.5	1.20E-03	3.67E-05	1.08E-03	7.22E-05	3.89E-04	2.07E-04	5.46E-10	6.56E-06
552057.22_4172651.6_1.5	552057.22	4172651.6	1.5	1.33E-03	4.20E-05	1.23E-03	8.25E-05	4.45E-04	2.37E-04	6.24E-10	7.50E-06
552077.22_4172651.6_1.5	552077.22	4172651.6	1.5	1.52E-03	4.94E-05	1.45E-03	9.71E-05	5.23E-04	2.79E-04	7.35E-10	8.83E-06
552097.22_4172651.6_1.5	552097.22	4172651.6	1.5	1.76E-03	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.08E-05
552117.22_4172651.6_1.5	552117.22	4172651.6	1.5	2.14E-03	7.90E-05	2.32E-03	1.55E-04	8.36E-04	4.46E-04	1.17E-09	1.41E-05
552137.22_4172651.6_1.5	552137.22	4172651.6	1.5	2.86E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05
552157.22_4172651.6_1.5	552157.22	4172651.6	1.5	3.28E-03	1.30E-04	3.83E-03	2.56E-04	1.38E-03	7.36E-04	1.94E-09	2.33E-05
552177.22_4172651.6_1.5	552177.22	4172651.6	1.5	3.10E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
552197.22_4172651.6_1.5	552197.22	4172651.6	1.5	3.51E-03	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.18E-04	1.89E-09	2.27E-05
552217.22_4172651.6_1.5	552217.22	4172651.6	1.5	5.65E-03	2.30E-04	6.74E-03	4.51E-04	2.43E-03	1.30E-03	3.41E-09	4.10E-05
552237.22_4172651.6_1.5	552237.22	4172651.6	1.5	4.89E-03	1.78E-04	5.23E-03	3.50E-04	1.89E-03	1.01E-03	2.65E-09	3.19E-05
552257.22_4172651.6_1.5	552257.22	4172651.6	1.5	4.45E-03	1.46E-04	4.28E-03	2.87E-04	1.55E-03	8.24E-04	2.17E-09	2.61E-05
552277.22_4172651.6_1.5	552277.22	4172651.6	1.5	4.21E-03	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.90E-09	2.28E-05
552297.22_4172651.6_1.5	552297.22	4172651.6	1.5	4.02E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.42E-04	1.69E-09	2.03E-05
552317.22_4172651.6_1.5	552317.22	4172651.6	1.5	3.85E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.84E-05
552337.22_4172651.6_1.5	552337.22	4172651.6	1.5	3.71E-03	9.50E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
552357.22_4172651.6_1.5	552357.22	4172651.6	1.5	3.61E-03	8.80E-05	2.58E-03	1.73E-04	9.32E-04	4.97E-04	1.31E-09	1.57E-05
552377.22_4172651.6_1.5	552377.22	4172651.6	1.5	3.52E-03	8.27E-05	2.43E-03	1.62E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
552397.22_4172651.6_1.5	552397.22	4172651.6	1.5	3.47E-03	7.85E-05	2.30E-03	1.54E-04	8.32E-04	4.43E-04	1.17E-09	1.40E-05
552417.22_4172651.6_1.5	552417.22	4172651.6	1.5	3.43E-03	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
552437.22_4172651.6_1.5	552437.22	4172651.6	1.5	3.38E-03	7.19E-05	2.11E-03	1.41E-04	7.61E-04	4.05E-04	1.07E-09	1.28E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
3.79E-07	0.38	Blocks_C2/C3
3.13E-07	0.31	Blocks_C2/C3
2.74E-07	0.27	Blocks_C2/C3
2.53E-07	0.25	Blocks_C2/C3
2.40E-07	0.24	Blocks_C2/C3
2.29E-07	0.23	Blocks_C2/C3
2.21E-07	0.22	Blocks_C2/C3
2.15E-07	0.22	Blocks_C2/C3
2.12E-07	0.21	Blocks_C2/C3
2.09E-07	0.21	Blocks_C2/C3
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
2.00E-07	0.20	Blocks_C2/C3
1.99E-07	0.20	Blocks_C2/C3
2.00E-07	0.20	Blocks_C2/C3
2.02E-07	0.20	Blocks_C2/C3
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
1.96E-07	0.20	Blocks_C2/C3
1.92E-07	0.19	Blocks_C2/C3
1.90E-07	0.19	Blocks_C2/C3
1.88E-07	0.19	Blocks_C2/C3
1.82E-07	0.18	Blocks_C2/C3
1.78E-07	0.18	Blocks_C2/C3
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	Non Res
3.05E-09	0.00	Block_D2
3.05E-09	0.00	Block_D2
2.60E-09	0.00	Block_D2
2.03E-09	0.00	Block_D2
1.80E-09	0.00	Block_D2
1.72E-09	0.00	Block_D2
1.66E-09	0.00	Block_D2
1.64E-09	0.00	Block_D2
1.59E-09	0.00	Block_D2
1.52E-09	0.00	Block_D2
1.47E-09	0.00	Block_D2
1.51E-09	0.00	Block_D2
1.53E-09	0.00	Block_D2
1.51E-09	0.00	Block_D2
1.48E-09	0.00	Block_D2
1.45E-09	0.00	Block_D2
1.41E-09	0.00	Block_D2
1.37E-09	0.00	Block_D2
1.34E-09	0.00	Block_D2
1.30E-09	0.00	Block_D2
1.28E-09	0.00	Block_D2
1.26E-09	0.00	Block_D2
1.24E-09	0.00	Block_D2
1.22E-09	0.00	Block_D2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552457.22_4172651.6_1.5	552457.22	4172651.6	1.5	3.32E-03	6.92E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05
552477.22_4172651.6_1.5	552477.22	4172651.6	1.5	3.31E-03	6.70E-05	1.97E-03	1.32E-04	7.09E-04	3.78E-04	9.96E-10	1.20E-05
552497.22_4172651.6_1.5	552497.22	4172651.6	1.5	3.34E-03	6.52E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.69E-10	1.16E-05
552517.22_4172651.6_1.5	552517.22	4172651.6	1.5	3.37E-03	6.38E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	9.49E-10	1.14E-05
552537.22_4172651.6_1.5	552537.22	4172651.6	1.5	3.39E-03	6.27E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.32E-10	1.12E-05
552557.22_4172651.6_1.5	552557.22	4172651.6	1.5	3.37E-03	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	9.19E-10	1.10E-05
552577.22_4172651.6_1.5	552577.22	4172651.6	1.5	3.36E-03	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05
552597.22_4172651.6_1.5	552597.22	4172651.6	1.5	3.31E-03	6.07E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.02E-10	1.08E-05
552617.22_4172651.6_1.5	552617.22	4172651.6	1.5	3.34E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05
552637.22_4172651.6_1.5	552637.22	4172651.6	1.5	3.31E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05
552657.22_4172651.6_1.5	552657.22	4172651.6	1.5	3.27E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.09E-10	1.09E-05
552677.22_4172651.6_1.5	552677.22	4172651.6	1.5	3.22E-03	6.19E-05	1.82E-03	1.22E-04	6.56E-04	3.49E-04	9.21E-10	1.11E-05
552697.22_4172651.6_1.5	552697.22	4172651.6	1.5	3.21E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
552717.22_4172651.6_1.5	552717.22	4172651.6	1.5	3.32E-03	6.53E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	9.71E-10	1.17E-05
552737.22_4172651.6_1.5	552737.22	4172651.6	1.5	3.53E-03	6.83E-05	2.00E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05
552757.22_4172651.6_1.5	552757.22	4172651.6	1.5	3.55E-03	7.08E-05	2.08E-03	1.39E-04	7.49E-04	3.99E-04	1.05E-09	1.26E-05
552777.22_4172651.6_1.5	552777.22	4172651.6	1.5	3.67E-03	7.85E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05
552797.22_4172651.6_1.5	552797.22	4172651.6	1.5	3.71E-03	8.63E-05	2.53E-03	1.70E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
552817.22_4172651.6_1.5	552817.22	4172651.6	1.5	3.86E-03	9.90E-05	2.90E-03	1.94E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552837.22_4172651.6_1.5	552837.22	4172651.6	1.5	4.27E-03	1.25E-04	3.65E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.22E-05
552857.22_4172651.6_1.5	552857.22	4172651.6	1.5	4.49E-03	1.38E-04	4.04E-03	2.71E-04	1.46E-03	7.77E-04	2.05E-09	2.46E-05
552877.22_4172651.6_1.5	552877.22	4172651.6	1.5	4.08E-03	1.17E-04	3.42E-03	2.29E-04	1.23E-03	6.58E-04	1.73E-09	2.08E-05
552897.22_4172651.6_1.5	552897.22	4172651.6	1.5	4.64E-03	1.47E-04	4.31E-03	2.88E-04	1.55E-03	8.29E-04	2.18E-09	2.62E-05
552917.22_4172651.6_1.5	552917.22	4172651.6	1.5	4.58E-03	1.46E-04	4.30E-03	2.88E-04	1.55E-03	8.27E-04	2.18E-09	2.62E-05
552937.22_4172651.6_1.5	552937.22	4172651.6	1.5	3.99E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.68E-04	1.76E-09	2.11E-05
552957.22_4172651.6_1.5	552957.22	4172651.6	1.5	3.17E-03	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.39E-05
552977.22_4172651.6_1.5	552977.22	4172651.6	1.5	2.90E-03	6.83E-05	2.00E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05
552997.22_4172651.6_1.5	552997.22	4172651.6	1.5	2.83E-03	6.73E-05	1.97E-03	1.32E-04	7.12E-04	3.80E-04	1.00E-09	1.20E-05
553017.22_4172651.6_1.5	553017.22	4172651.6	1.5	2.84E-03	6.90E-05	2.03E-03	1.36E-04	7.31E-04	3.90E-04	1.03E-09	1.23E-05
553037.22_4172651.6_1.5	553037.22	4172651.6	1.5	2.81E-03	6.89E-05	2.02E-03	1.35E-04	7.29E-04	3.89E-04	1.02E-09	1.23E-05
553057.22_4172651.6_1.5	553057.22	4172651.6	1.5	2.71E-03	6.51E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.67E-10	1.16E-05
553077.22_4172651.6_1.5	553077.22	4172651.6	1.5	2.62E-03	6.20E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.22E-10	1.11E-05
553097.22_4172651.6_1.5	553097.22	4172651.6	1.5	2.53E-03	5.84E-05	1.71E-03	1.15E-04	6.19E-04	3.30E-04	8.69E-10	1.04E-05
553117.22_4172651.6_1.5	553117.22	4172651.6	1.5	2.49E-03	5.72E-05	1.68E-03	1.12E-04	6.05E-04	3.23E-04	8.50E-10	1.02E-05
553137.22_4172651.6_1.5	553137.22	4172651.6	1.5	2.45E-03	5.61E-05	1.65E-03	1.10E-04	5.94E-04	3.16E-04	8.34E-10	1.00E-05
553157.22_4172651.6_1.5	553157.22	4172651.6	1.5	2.40E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06
553177.22_4172651.6_1.5	553177.22	4172651.6	1.5	2.36E-03	5.38E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.00E-10	9.61E-06
553197.22_4172651.6_1.5	553197.22	4172651.6	1.5	2.32E-03	5.23E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06
553217.22_4172651.6_1.5	553217.22	4172651.6	1.5	2.25E-03	5.00E-05	1.47E-03	9.83E-05	5.30E-04	2.82E-04	7.44E-10	8.93E-06
553237.22_4172651.6_1.5	553237.22	4172651.6	1.5	2.18E-03	4.76E-05	1.40E-03	9.35E-05	5.04E-04	2.69E-04	7.08E-10	8.50E-06
553257.22_4172651.6_1.5	553257.22	4172651.6	1.5	2.12E-03	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.83E-10	8.20E-06
553277.22_4172651.6_1.5	553277.22	4172651.6	1.5	2.08E-03	4.49E-05	1.32E-03	8.81E-05	4.75E-04	2.53E-04	6.67E-10	8.01E-06
553297.22_4172651.6_1.5	553297.22	4172651.6	1.5	2.05E-03	4.40E-05	1.29E-03	8.65E-05	4.66E-04	2.49E-04	6.55E-10	7.86E-06
553317.22_4172651.6_1.5	553317.22	4172651.6	1.5	2.01E-03	4.33E-05	1.27E-03	8.51E-05	4.59E-04	2.44E-04	6.44E-10	7.73E-06
553337.22_4172651.6_1.5	553337.22	4172651.6	1.5	1.99E-03	4.32E-05	1.27E-03	8.48E-05	4.57E-04	2.44E-04	6.42E-10	7.71E-06
553357.22_4172651.6_1.5	553357.22	4172651.6	1.5	1.96E-03	4.25E-05	1.25E-03	8.35E-05	4.50E-04	2.40E-04	6.32E-10	7.59E-06
553377.22_4172651.6_1.5	553377.22	4172651.6	1.5	1.93E-03	4.16E-05	1.22E-03	8.18E-05	4.41E-04	2.35E-04	6.19E-10	7.44E-06
553397.22_4172651.6_1.5	553397.22	4172651.6	1.5	1.89E-03	4.08E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	6.06E-10	7.28E-06
553417.22_4172651.6_1.5	553417.22	4172651.6	1.5	1.86E-03	3.99E-05	1.17E-03	7.84E-05	4.22E-04	2.25E-04	5.93E-10	7.12E-06
553437.22_4172651.6_1.5	553437.22	4172651.6	1.5	1.82E-03	3.90E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	5.80E-10	6.96E-06
553457.22_4172651.6_1.5	553457.22	4172651.6	1.5	1.79E-03	3.82E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	5.68E-10	6.83E-06
553477.22_4172651.6_1.5	553477.22	4172651.6	1.5	1.76E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.57E-10	6.68E-06
553497.22_4172651.6_1.5	553497.22	4172651.6	1.5	1.72E-03	3.68E-05	1.08E-03	7.22E-05	3.89E-04	2.07E-04	5.47E-10	6.57E-06
553517.22_4172651.6_1.5	553517.22	4172651.6	1.5	1.69E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.36E-10	6.44E-06
553537.22_4172651.6_1.5	553537.22	4172651.6	1.5	1.66E-03	3.54E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	5.26E-10	6.32E-06
553557.22_4172651.6_1.5	553557.22	4172651.6	1.5	1.63E-03	3.46E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.15E-10	6.19E-06
553577.22_4172651.6_1.5	553577.22	4172651.6	1.5	1.59E-03	3.37E-05	9.90E-04	6.63E-05	3.57E-04	1.90E-04	5.02E-10	6.03E-06
553597.22_4172651.6_1.5	553597.22	4172651.6	1.5	1.57E-03	3.31E-05	9.70E-04	6.49E-05	3.50E-04	1.87E-04	4.92E-10	5.90E-06
553617.22_4172651.6_1.5	553617.22	4172651.6	1.5	1.54E-03	3.25E-05	9.52E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06
553637.22_4172651.6_1.5	553637.22	4172651.6	1.5	1.52E-03	3.19E-05	9.35E-04	6.26E-05	3.37E-04	1.80E-04	4.74E-10	5.69E-06
553657.22_4172651.6_1.5	553657.22	4172651.6	1.5	1.49E-03	3.13E-05	9.19E-04	6.15E-05	3.32E-04	1.77E-04	4.66E-10	5.59E-06
553677.22_4172651.6_1.5	553677.22	4172651.6	1.5	1.47E-03	3.08E-05	9.04E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
553697.22_4172651.6_1.5	553697.22	4172651.6	1.5	1.45E-03	3.03E-05	8.89E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.41E-06
553717.22_4172651.6_1.5	553717.22	4172651.6	1.5	1.43E-03	2.98E-05	8.75E-04	5.86E-05	3.16E-04	1.68E-04	4.43E-10	5.33E-06
553737.22_4172651.6_1.5	553737.22	4172651.6	1.5	1.41E-03	2.93E-05	8.61E-04	5.76E-05	3.11E-04	1.66E-04	4.36E-10	5.24E-06
553757.22_4172651.6_1.5	553757.22	4172651.6	1.5	1.39E-03	2.89E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.16E-06
553777.22_4172651.6_1.5	553777.22	4172651.6	1.5	1.38E-03	2.84E-05	8.34E-04	5.58E-05	3.01E-04	1.60E-04	4.23E-10	5.07E-06
553797.22_4172651.6_1.5	553797.22	4172651.6	1.5	1.36E-03	2.80E-05	8.21E-04	5.49E-05	2.96E-04	1.58E-04	4.16E-10	4.99E-06
553817.22_4172651.6_1.5	553817.22	4172651.6	1.5	1.34E-03	2.75E-05	8.08E-04	5.41E-05	2.92E-04	1.55E-04	4.09E-10	4.92E-06
553837.22_4172651.6_1.5	553837.22	4172651.6	1.5	1.33E-03	2.71E-05	7.95E-04	5.32E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06
551857.22_4172671.6_1.5	551857.22	4172671.6	1.5	5.52E-04	1.25E-05	3.66E-04	2.45E-05	1.32E-04	7.04E-05	1.85E-10	2.23E-06
551877.22_4172671.6_1.5	551877.22	4172671.6	1.5	5.84E-04	1.35E-05	3.97E-04	2.66E-05	1.43E-04	7.63E-05	2.01E-10	2.42E-06
551897.22_4172671.6_1.5	551897.22	4172671.6	1.5	6.29E-04	1.50E-05	4.41E-04	2.95E-05	1.59E-04	8.47E-05	2.23E-10	2.68E-06
551917.22_4172671.6_1.5	551917.22	4172671.6	1.5	6.83E-04	1.70E-05	4.98E-04	3.33E-05	1.80E-04	9.58E-05	2.52E-10	3.03E-06
551937.22_4172671.6_1.5	551937.22	4172671.6	1.5	7.43E-04	1.91E-05	5.59E-04	3.75E-05	2.02E-04	1.08E-04	2.84E-10	3.41E-06
551957.22_4172671.6_1.5	551957.22	4172671.6	1.5	8.11E-04	2.14E-05	6.27E-04	4.20E-05	2.26E-04	1.21E-04	3.18E-10	3.81E-06
551977.22_4172671.6_1.5	551977.22	4172671.6	1.5	8.91E-04	2.46E-05	7.20E-04	4.82E-05	2.60E-04	1.39E-04	3.65E-10	4.38E-06
551997.22_4172671.6_1.5	551997.22	4172671.6	1.5	9.97E-04	2.86E-05	8.38E-04	5.61E-05	3.02E-04	1.61E-04	4.25E-10	5.10E-06
552017.22_4172671.6_1.5	552017.22	4172671.6	1.5	1.13E-03	3.40E-05	9.97E-04	6.67E-05	3.60E-04	1.92E-04	5.05E-10	6.07E-06
552037.22_4172671.6_1.5	552037.22	4172671.6	1.5	1.27E-03	4.02E-05	1.18E-03	7.90E-05	4.26E-04	2.27E-04	5.98E-10	7.18E-06
552057.22_4172671.6_1.5	552057.22	4172671.6	1.5	1.43E-03	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.66E-04	7.00E-10	8.40E-06
552077.22_4172671.6_1.5	552077.22	4172671.6	1.5	1.62E-03	5.50E-05	1.61E-03	1.08E-04	5.83E-04	3.11E-04	8.18E-10	9.83E-06
552097.22_4172671.6_1.5	552097.22	4172671.6	1.5	1.89E-03	6.81E-05	2.00E-03	1.34E-04	7.21E-04	3.84E-04	1.01E-09	1.22E-05
552117.22_4172671.6_1.5	552117.22	4172671.6	1.5	2.31E-03	8.85E-05	2.60E-03	1.74E-04	9.37E-04	5.00E-04	1.32E-09	1.58E-05
552137.22_4172671.6_1.5	552137.22	4172671.6	1.5	3.13E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
552157.22_4172671.6_1.5	552157.22	4172671.6	1.5	2.75E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.83E-05
552177.22_4172671.6_1.5	552177.22	4172671.6	1.5	3.19E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.79E-04	1.79E-09	2.15E-05
552197.22_4172671.6_1.5	552197.22	4172671.6	1.5	4.72E-03	1.95E-04	5.73E-03	3.84E-04	2.07E-03	1.10E-03	2.90E-09	3.49E-05
552217.22_4172671.6_1.5	552217.22	4172671.6	1.5	5.16E-03	2.07E-04	6.08E-03	4.07E-04	2.19E-03	1.17E-03	3.08E-09	3.70E-05
552237.22_4172671.6_1.5	552237.22	4172671.6	1.5	4.58E-03	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.33E-04	2.46E-09	2.95E-05
552257.22_4172671.6_1.5	552257.22	4172671.6	1.5	4.23E-03	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.83E-04	2.06E-09	2.48E-05
552277.22_4172671.6_1.5	552277.22	4172671.6	1.5	4.01E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05
552297.22_4172671.6_1.5	552297.22	4172671.6	1.5	3.82E-03	1.10E-04	3.22E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.96E-05
552317.22_4172671.6_1.5	552317.22	4172671.6	1.5	3.66E-03	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05
552337.22_4172671.6_1.5	552337.22	4172671.6	1.5	3.51E-03	9.27E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	1.38E-09	1.66E-05
552357.22_4172671.6_1.5	552357.22	4172671.6	1.5	3.39E-03	8.67E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	1.29E-09	1.55E-05
552377.22_4172671.6_1.5	552377.22	4172671.6	1.5	3.29E-03	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.45E-05
552397.22_4172671.6_1.5	552397.22	4172671.6	1.5	3.24E-03	7.76E-05	2.28E-03	1.52E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
552417.22_4172671.6_1.5	552417.22	4172671.6	1.5	3.19E-03	7.41E-05	2.18E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
552437.22_4172671.6_1.5	552437.22	4172671.6	1.5	3.14E-03	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
552457.22_4172671.6_1.5	552457.22	4172671.6	1.5	3.13E-03	6.87E-05	2.01E-03	1.35E-04	7.27E-04	3.87E-04	1.02E-09	1.23E-05
552477.22_4172671.6_1.5	552477.22	4172671.6	1.5	3.14E-03	6.66E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	9.91E-10	1.19E-05
552497.22_4172671.6_1.5	552497.22	4172671.6	1.5	3.15E-03	6.49E-05	1.91E-03	1.28E-04	6.88E-04	3.66E-04	9.66E-10	1.16E-05
552517.22_4172671.6_1.5	552517.22	4172671.6	1.5	3.16E-03	6.37E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	9.47E-10	1.14E-05
552537.22_4172671.6_1.5	552537.22	4172671.6	1.5	3.16E-03	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	9.30E-10	1.12E-05
552557.22_4172671.6_1.5	552557.22	4172671.6	1.5	3.14E-03	6.17E-05	1.81E-03	1.21E-04	6.54E-04	3.48E-04	9.18E-10	1.10E-05
552577.22_4172671.6_1.5	552577.22	4172671.6	1.5	3.11E-03	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05
552597.22_4172671.6_1.5	552597.22	4172671.6	1.5	3.16E-03	6.10E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	9.07E-10	1.09E-05
552617.22_4172671.6_1.5	552617.22	4172671.6	1.5	3.17E-03	6.06E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.01E-10	1.08E-05
552637.22_4172671.6_1.5	552637.22	4172671.6	1.5	3.16E-03	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.08E-05
552657.22_4172671.6_1.5	552657.22	4172671.6	1.5	3.16E-03	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05
552677.22_4172671.6_1.5	552677.22	4172671.6	1.5	3.21E-03	6.22E-05	1.82E-03	1.22E-04	6.59E-04	3.51E-04	9.25E-10	1.11E-05
552697.22_4172671.6_1.5	552697.22	4172671.6	1.5	3.33E-03	6.36E-05	1.87E-03	1.25E-04	6.73E-04	3.59E-04	9.45E-10	1.14E-05
552717.22_4172671.6_1.5	552717.22	4172671.6	1.5	3.44E-03	6.56E-05	1.93E-03	1.29E-04	6.95E-04	3.70E-04	9.76E-10	1.17E-05
552737.22_4172671.6_1.5	552737.22	4172671.6	1.5	3.57E-03	6.88E-05	2.02E-03	1.35E-04	7.28E-04	3.88E-04	1.02E-09	1.23E-05
552757.22_4172671.6_1.5	552757.22	4172671.6	1.5	3.57E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.12E-04	1.08E-09	1.30E-05
552777.22_4172671.6_1.5	552777.22	4172671.6	1.5	3.63E-03	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05
552797.22_4172671.6_1.5	552797.22	4172671.6	1.5	3.63E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.55E-05
552817.22_4172671.6_1.5	552817.22	4172671.6	1.5	3.79E-03	9.99E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.78E-05
552837.22_4172671.6_1.5	552837.22	4172671.6	1.5	4.25E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05
552857.22_4172671.6_1.5	552857.22	4172671.6	1.5	3.89E-03	1.09E-04	3.20E-03	2.15E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
552877.22_4172671.6_1.5	552877.22	4172671.6	1.5	3.99E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05
552897.22_4172671.6_1.5	552897.22	4172671.6	1.5	3.83E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
552917.22_4172671.6_1.5	552917.22	4172671.6	1.5	4.53E-03	1.46E-04	4.28E-03	2.87E-04	1.54E-03	8.23E-04	2.17E-09	2.61E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
1.86E-07	0.19	Blocks_C2/C3
1.87E-07	0.19	Blocks_C2/C3
1.88E-07	0.19	Blocks_C2/C3
1.89E-07	0.19	Blocks_C2/C3
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
1.85E-07	0.18	Blocks_C2/C3
1.86E-07	0.19	Blocks_C2/C3
1.85E-07	0.18	Blocks_C2/C3
1.83E-07	0.18	Blocks_C2/C3
1.80E-07	0.18	Blocks_C2/C3
1.80E-07	0.18	Blocks_C2/C3
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	Non Res
2.97E-09	0.00	Block_D2
2.94E-09	0.00	Block_D2
2.54E-09	0.00	Block_D2
1.98E-09	0.00	Block_D2
1.81E-09	0.00	Block_D2
1.77E-09	0.00	Block_D2
1.77E-09	0.00	Block_D2
1.75E-09	0.00	Block_D2
1.69E-09	0.00	Block_D2
1.63E-09	0.00	Block_D2
1.57E-09	0.00	Block_D2
1.52E-09	0.00	Block_D2
1.49E-09	0.00	Block_D2
1.47E-09	0.00	Block_D2
1.44E-09	0.00	Block_D2
1.39E-09	0.00	Block_D2
1.35E-09	0.00	Block_D2
1.31E-09	0.00	Block_D2
1.29E-09	0.00	Block_D2
1.27E-09	0.00	Block_D2
1.24E-09	0.00	Block_D2
1.23E-09	0.00	Block_D2
1.21E-09	0.00	Block_D2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
552937.22_4172671.6_1.5	552937.22	4172671.6	1.5	3.91E-03	1.16E-04	3.39E-03	2.27E-04	1.23E-03	6.53E-04	1.72E-09	2.07E-05	2.49E-09	0.00	Block_D2
552957.22_4172671.6_1.5	552957.22	4172671.6	1.5	3.36E-03	9.03E-05	2.65E-03	1.77E-04	9.57E-04	5.10E-04	1.34E-09	1.61E-05	2.12E-09	0.00	Block_D2
552977.22_4172671.6_1.5	552977.22	4172671.6	1.5	3.16E-03	8.39E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05	1.99E-09	0.00	Block_D2
552997.22_4172671.6_1.5	552997.22	4172671.6	1.5	3.00E-03	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05	1.89E-09	0.00	Block_D2
553017.22_4172671.6_1.5	553017.22	4172671.6	1.5	2.89E-03	7.61E-05	2.23E-03	1.49E-04	8.06E-04	4.29E-04	1.13E-09	1.36E-05	1.82E-09	0.00	Block_D2
553037.22_4172671.6_1.5	553037.22	4172671.6	1.5	2.77E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05	1.74E-09	0.00	Block_D2
553057.22_4172671.6_1.5	553057.22	4172671.6	1.5	2.67E-03	6.68E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.93E-10	1.19E-05	1.67E-09	0.00	Block_D2
553077.22_4172671.6_1.5	553077.22	4172671.6	1.5	2.61E-03	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.61E-10	1.15E-05	1.63E-09	0.00	Block_D2
553097.22_4172671.6_1.5	553097.22	4172671.6	1.5	2.56E-03	6.27E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.32E-10	1.12E-05	1.60E-09	0.00	Block_D2
553117.22_4172671.6_1.5	553117.22	4172671.6	1.5	2.50E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.01E-10	1.08E-05	1.56E-09	0.00	Block_D2
553137.22_4172671.6_1.5	553137.22	4172671.6	1.5	2.43E-03	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	8.53E-10	1.02E-05	1.51E-09	0.00	Block_D2
553157.22_4172671.6_1.5	553157.22	4172671.6	1.5	2.38E-03	5.54E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.23E-10	9.89E-06	1.48E-09	0.00	Block_D2
553177.22_4172671.6_1.5	553177.22	4172671.6	1.5	2.35E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.07E-04	8.10E-10	9.73E-06	1.46E-09	0.00	Block_D2
553197.22_4172671.6_1.5	553197.22	4172671.6	1.5	2.30E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.43E-06	1.43E-09	0.00	Block_D2
553217.22_4172671.6_1.5	553217.22	4172671.6	1.5	2.23E-03	5.04E-05	1.48E-03	9.90E-05	5.34E-04	2.84E-04	7.49E-10	9.00E-06	1.38E-09	0.00	Block_D2
553237.22_4172671.6_1.5	553237.22	4172671.6	1.5	2.16E-03	4.79E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06	1.34E-09	0.00	Block_D2
553257.22_4172671.6_1.5	553257.22	4172671.6	1.5	2.11E-03	4.62E-05	1.35E-03	9.07E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06	1.31E-09	0.00	Block_D2
553277.22_4172671.6_1.5	553277.22	4172671.6	1.5	2.07E-03	4.49E-05	1.32E-03	8.82E-05	4.75E-04	2.53E-04	6.67E-10	8.02E-06	1.28E-09	0.00	Block_D2
553297.22_4172671.6_1.5	553297.22	4172671.6	1.5	2.02E-03	4.38E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	6.52E-10	7.82E-06	1.25E-09	0.00	Block_D2
553317.22_4172671.6_1.5	553317.22	4172671.6	1.5	1.99E-03	4.29E-05	1.26E-03	8.43E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06	1.23E-09	0.00	Block_D2
553337.22_4172671.6_1.5	553337.22	4172671.6	1.5	1.98E-03	4.35E-05	1.27E-03	8.54E-05	4.60E-04	2.45E-04	6.46E-10	7.76E-06	1.23E-09	0.00	Block_D2
553357.22_4172671.6_1.5	553357.22	4172671.6	1.5	1.96E-03	4.29E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.37E-10	7.65E-06	1.21E-09	0.00	Block_D2
553377.22_4172671.6_1.5	553377.22	4172671.6	1.5	1.92E-03	4.21E-05	1.23E-03	8.27E-05	4.46E-04	2.38E-04	6.26E-10	7.52E-06	0.00E+00	0.00	Non Res
553397.22_4172671.6_1.5	553397.22	4172671.6	1.5	1.89E-03	4.12E-05	1.21E-03	8.10E-05	4.36E-04	2.33E-04	6.13E-10	7.36E-06	0.00E+00	0.00	Non Res
553417.22_4172671.6_1.5	553417.22	4172671.6	1.5	1.86E-03	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.27E-04	5.99E-10	7.20E-06	0.00E+00	0.00	Non Res
553437.22_4172671.6_1.5	553437.22	4172671.6	1.5	1.82E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.04E-06	0.00E+00	0.00	Non Res
553457.22_4172671.6_1.5	553457.22	4172671.6	1.5	1.78E-03	3.86E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.74E-10	6.90E-06	0.00E+00	0.00	Non Res
553477.22_4172671.6_1.5	553477.22	4172671.6	1.5	1.75E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.64E-10	6.77E-06	0.00E+00	0.00	Non Res
553497.22_4172671.6_1.5	553497.22	4172671.6	1.5	1.72E-03	3.72E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	5.53E-10	6.64E-06	0.00E+00	0.00	Non Res
553517.22_4172671.6_1.5	553517.22	4172671.6	1.5	1.68E-03	3.65E-05	1.07E-03	7.17E-05	3.86E-04	2.06E-04	5.43E-10	6.52E-06	0.00E+00	0.00	Non Res
553537.22_4172671.6_1.5	553537.22	4172671.6	1.5	1.65E-03	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06	0.00E+00	0.00	Non Res
553557.22_4172671.6_1.5	553557.22	4172671.6	1.5	1.63E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.20E-10	6.25E-06	0.00E+00	0.00	Non Res
553577.22_4172671.6_1.5	553577.22	4172671.6	1.5	1.59E-03	3.40E-05	9.98E-04	6.68E-05	3.60E-04	1.92E-04	5.06E-10	6.08E-06	0.00E+00	0.00	Non Res
553597.22_4172671.6_1.5	553597.22	4172671.6	1.5	1.56E-03	3.34E-05	9.79E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.96E-06	0.00E+00	0.00	Non Res
553617.22_4172671.6_1.5	553617.22	4172671.6	1.5	1.54E-03	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06	0.00E+00	0.00	Non Res
553637.22_4172671.6_1.5	553637.22	4172671.6	1.5	1.52E-03	3.22E-05	9.45E-04	6.33E-05	3.41E-04	1.82E-04	4.79E-10	5.75E-06	0.00E+00	0.00	Non Res
553657.22_4172671.6_1.5	553657.22	4172671.6	1.5	1.49E-03	3.16E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.65E-06	0.00E+00	0.00	Non Res
553677.22_4172671.6_1.5	553677.22	4172671.6	1.5	1.48E-03	3.11E-05	9.13E-04	6.11E-05	3.29E-04	1.76E-04	4.63E-10	5.56E-06	0.00E+00	0.00	Non Res
553697.22_4172671.6_1.5	553697.22	4172671.6	1.5	1.45E-03	3.06E-05	8.98E-04	6.01E-05	3.24E-04	1.73E-04	4.55E-10	5.46E-06	0.00E+00	0.00	Non Res
553717.22_4172671.6_1.5	553717.22	4172671.6	1.5	1.43E-03	3.01E-05	8.83E-04	5.91E-05	3.19E-04	1.70E-04	4.47E-10	5.37E-06	0.00E+00	0.00	Non Res
553737.22_4172671.6_1.5	553737.22	4172671.6	1.5	1.41E-03	2.96E-05	8.68E-04	5.81E-05	3.13E-04	1.67E-04	4.40E-10	5.28E-06	0.00E+00	0.00	Non Res
553757.22_4172671.6_1.5	553757.22	4172671.6	1.5	1.40E-03	2.91E-05	8.54E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06	0.00E+00	0.00	Non Res
553777.22_4172671.6_1.5	553777.22	4172671.6	1.5	1.38E-03	2.86E-05	8.40E-04	5.63E-05	3.03E-04	1.62E-04	4.26E-10	5.11E-06	0.00E+00	0.00	Non Res
553797.22_4172671.6_1.5	553797.22	4172671.6	1.5	1.36E-03	2.82E-05	8.27E-04	5.54E-05	2.98E-04	1.59E-04	4.19E-10	5.03E-06	0.00E+00	0.00	Non Res
553817.22_4172671.6_1.5	553817.22	4172671.6	1.5	1.34E-03	2.77E-05	8.14E-04	5.45E-05	2.94E-04	1.57E-04	4.12E-10	4.95E-06	0.00E+00	0.00	Non Res
553837.22_4172671.6_1.5	553837.22	4172671.6	1.5	1.33E-03	2.73E-05	8.01E-04	5.36E-05	2.89E-04	1.54E-04	4.06E-10	4.87E-06	0.00E+00	0.00	Non Res
551837.22_4172691.6_1.5	551837.22	4172691.6	1.5	5.75E-04	1.37E-05	4.03E-04	2.70E-05	1.45E-04	7.75E-05	2.04E-10	2.45E-06	0.00E+00	0.00	Off-site Resident
551857.22_4172691.6_1.5	551857.22	4172691.6	1.5	5.95E-04	1.42E-05	4.17E-04	2.79E-05	1.50E-04	8.02E-05	2.11E-10	2.54E-06	0.00E+00	0.00	Non Res
551877.22_4172691.6_1.5	551877.22	4172691.6	1.5	6.25E-04	1.51E-05	4.44E-04	2.98E-05	1.60E-04	8.55E-05	2.25E-10	2.71E-06	0.00E+00	0.00	Non Res
551897.22_4172691.6_1.5	551897.22	4172691.6	1.5	6.71E-04	1.68E-05	4.94E-04	3.31E-05	1.78E-04	9.51E-05	2.50E-10	3.01E-06	0.00E+00	0.00	Non Res
551917.22_4172691.6_1.5	551917.22	4172691.6	1.5	7.22E-04	1.88E-05	5.52E-04	3.70E-05	1.99E-04	1.06E-04	2.80E-10	3.36E-06	0.00E+00	0.00	Non Res
551937.22_4172691.6_1.5	551937.22	4172691.6	1.5	7.81E-04	2.10E-05	6.16E-04	4.13E-05	2.22E-04	1.19E-04	3.12E-10	3.75E-06	0.00E+00	0.00	Non Res
551957.22_4172691.6_1.5	551957.22	4172691.6	1.5	8.49E-04	2.34E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06	0.00E+00	0.00	Non Res
551977.22_4172691.6_1.5	551977.22	4172691.6	1.5	9.39E-04	2.67E-05	7.83E-04	5.24E-05	2.83E-04	1.51E-04	3.97E-10	4.76E-06	0.00E+00	0.00	Non Res
551997.22_4172691.6_1.5	551997.22	4172691.6	1.5	1.05E-03	3.08E-05	9.03E-04	6.04E-05	3.26E-04	1.74E-04	4.57E-10	5.49E-06	0.00E+00	0.00	Non Res
552017.22_4172691.6_1.5	552017.22	4172691.6	1.5	1.19E-03	3.65E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06	0.00E+00	0.00	Non Res
552037.22_4172691.6_1.5	552037.22	4172691.6	1.5	1.37E-03	4.45E-05	1.30E-03	8.74E-05	4.71E-04	2.51E-04	6.61E-10	7.94E-06	0.00E+00	0.00	Non Res
552057.22_4172691.6_1.5	552057.22	4172691.6	1.5	1.56E-03	5.32E-05	1.56E-03	1.05E-04	5.64E-04	3.00E-04	7.91E-10	9.51E-06	0.00E+00	0.00	Non Res
552077.22_4172691.6_1.5	552077.22	4172691.6	1.5	1.78E-03	6.33E-05	1.86E-03	1.24E-04	6.71E-04	3.57E-04	9.42E-10	1.13E-05	0.00E+00	0.00	Non Res
552097.22_4172691.6_1.5	552097.22	4172691.6	1.5	2.07E-03	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.39E-05	0.00E+00	0.00	Non Res
552117.22_4172691.6_1.5	552117.22	4172691.6	1.5	2.49E-03	9.81E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05	0.00E+00	0.00	Non Res
552137.22_4172691.6_1.5	552137.22	4172691.6	1.5	2.84E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05	0.00E+00	0.00	Non Res
552157.22_4172691.6_1.5	552157.22	4172691.6	1.5	3.03E-03	1.17E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05	0.00E+00	0.00	Non Res
552177.22_4172691.6_1.5	552177.22	4172691.6	1.5	3.55E-03	1.41E-04	4.12E-03	2.76E-04	1.49E-03	7.93E-04	2.09E-09	2.51E-05	0.00E+00	0.00	Non Res
552197.22_4172691.6_1.5	552197.22	4172691.6	1.5	5.79E-03	2.56E-04	7.52E-03	5.04E-04	2.72E-03	1.45E-03	3.81E-09	4.58E-05	3.54E-07	0.35	Blocks_C2/C3
552217.22_4172691.6_1.5	552217.22	4172691.6	1.5	4.78E-03	1.92E-04	5.63E-03	3.77E-04	2.03E-03	1.08E-03	2.85E-09	3.43E-05	0.00E+00	0.00	Non Res
552237.22_4172691.6_1.5	552237.22	4172691.6	1.5	4.26E-03	1.55E-04	4.55E-03	3.04E-04	1.64E-03	8.75E-04	2.30E-09	2.77E-05	0.00E+00	0.00	Non Res
552257.22_4172691.6_1.5	552257.22	4172691.6	1.5	4.00E-03	1.34E-04	3.92E-03	2.62E-04	1.41E-03	7.53E-04	1.99E-09	2.38E-05	0.00E+00	0.00	Non Res
552277.22_4172691.6_1.5	552277.22	4172691.6	1.5	3.79E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.76E-09	2.11E-05	0.00E+00	0.00	Non Res
552297.22_4172691.6_1.5	552297.22	4172691.6	1.5	3.60E-03	1.07E-04	3.13E-03	2.09E-04	1.13E-03	6.02E-04	1.59E-09	1.90E-05	0.00E+00	0.00	Non Res
552317.22_4172691.6_1.5	552317.22	4172691.6	1.5	3.44E-03	9.78E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.45E-09	1.75E-05	0.00E+00	0.00	Non Res
552337.22_4172691.6_1.5	552337.22	4172691.6	1.5	3.30E-03	9.09E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05	0.00E+00	0.00	Non Res
552357.22_4172691.6_1.5	552357.22	4172691.6	1.5	3.18E-03	8.53E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05	0.00E+00	0.00	Non Res
552377.22_4172691.6_1.5	552377.22	4172691.6	1.5	3.11E-03	8.06E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05	0.00E+00	0.00	Non Res
552397.22_4172691.6_1.5	552397.22	4172691.6	1.5	3.05E-03	7.65E-05	2.24E-03	1.50E-04	8.10E-04	4.32E-04	1.14E-09	1.37E-05	0.00E+00	0.00	Non Res
552417.22_4172691.6_1.5	552417.22	4172691.6	1.5	3.04E-03	7.33E-05	2.15E-03	1.44E-04	7.76E-04	4.14E-04	1.09E-09	1.31E-05	0.00E+00	0.00	Non Res
552437.22_4172691.6_1.5	552437.22	4172691.6	1.5	3.03E-03	7.07E-05	2.07E-03	1.39E-04	7.48E-04	3.99E-04	1.05E-09	1.26E-05	0.00E+00	0.00	Non Res
552457.22_4172691.6_1.5	552457.22	4172691.6	1.5	3.03E-03	6.83E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	1.02E-09	1.22E-05	0.00E+00	0.00	Non Res
552477.22_4172691.6_1.5	552477.22	4172691.6	1.5	2.99E-03	6.63E-05	1.95E-03	1.30E-04	7.02E-04	3.74E-04	9.86E-10	1.18E-05	0.00E+00	0.00	Non Res
552497.22_4172691.6_1.5	552497.22	4172691.6	1.5	2.95E-03	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	9.64E-10	1.16E-05	0.00E+00	0.00	Non Res
552517.22_4172691.6_1.5	552517.22	4172691.6	1.5	2.98E-03	6.35E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.44E-10	1.13E-05	1.68E-07	0.17	Blocks_C2/C3
552537.22_4172691.6_1.5	552537.22	4172691.6	1.5	2.96E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05	1.67E-07	0.17	Blocks_C2/C3
552557.22_4172691.6_1.5	552557.22	4172691.6	1.5	2.94E-03	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	9.19E-10	1.10E-05	1.66E-07	0.17	Blocks_C2/C3
552577.22_4172691.6_1.5	552577.22	4172691.6	1.5	3.05E-03	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.46E-04	9.12E-10	1.10E-05	0.00E+00	0.00	Non Res
552597.22_4172691.6_1.5	552597.22	4172691.6	1.5	3.13E-03	6.10E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05	1.76E-07	0.18	Blocks_C2/C3
552617.22_4172691.6_1.5	552617.22	4172691.6	1.5	3.15E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05	1.76E-07	0.18	Blocks_C2/C3
552637.22_4172691.6_1.5	552637.22	4172691.6	1.5	3.14E-03	6.15E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.15E-10	1.10E-05	1.76E-07	0.18	Blocks_C2/C3
552657.22_4172691.6_1.5	552657.22	4172691.6	1.5	3.12E-03	6.20E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.22E-10	1.11E-05	1.75E-07	0.18	Blocks_C2/C3
552677.22_4172691.6_1.5	552677.22	4172691.6	1.5	3.13E-03	6.28E-05	1.84E-03	1.23E-04	6.65E-04	3.54E-04	9.34E-10	1.12E-05	1.76E-07	0.18	Blocks_C2/C3
552697.22_4172691.6_1.5	552697.22	4172691.6	1.5	3.28E-03	6.39E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.51E-10	1.14E-05	1.84E-07	0.18	Blocks_C2/C3
552717.22_4172691.6_1.5	552717.22	4172691.6	1.5	3.58E-03	6.59E-05	1.93E-03	1.29E-04	6.98E-04	3.72E-04	9.80E-10	1.18E-05	0.00E+00	0.00	Non Res
552737.22_4172691.6_1.5	552737.22	4172691.6	1.5	3.68E-03	6.92E-05	2.03E-03	1.36E-04	7.33E-04	3.91E-04	1.03E-09	1.24E-05	0.00E+00	0.00	Non Res
552757.22_4172691.6_1.5	552757.22	4172691.6	1.5	3.66E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05	0.00E+00	0.00	NA - no receptor
552777.22_4172691.6_1.5	552777.22	4172691.6	1.5	3.63E-03	7.92E-05	2.32E-03	1.55E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05	0.00E+00	0.00	NA - no receptor
552797.22_4172691.6_1.5	552797.22	4172691.6	1.5	3.62E-03	8.73E-05	2.56E-03	1.71E-04	9.24E-04	4.92E-04	1.30E-09	1.56E-05	0.00E+00	0.00	NA - no receptor
552817.22_4172691.6_1.5	552817.22	4172691.6	1.5	3.81E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05	0.00E+00	0.00	NA - no receptor
552837.22_4172691.6_1.5	552837.22	4172691.6	1.5	4.30E-03	1.30E-04	3.81E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05	0.00E+00	0.00	NA - no receptor
552857.22_4172691.6_1.5	552857.22	4172691.6	1.5	3.99E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.69E-09	2.03E-05	0.00E+00	0.00	Non Res
552877.22_4172691.6_1.5	552877.22	4172691.6	1.5	4.16E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.98E-04	1.84E-09	2.21E-05	0.00E+00	0.00	Non Res
552897.22_4172691.6_1.5	552897.22	4172691.6	1.5	4.49E-03	1.42E-04	4.17E-03	2.79E-04	1.50E-03	8.01E-04	2.11E-09	2.54E-05	2.88E-09	0.00	Block_D2
552917.22_4172691.6_1.5	552917.22	4172691.6	1.5	4.48E-03	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05	2.88E-09	0.00	Block_D2
552937.22_4172691.6_1.5	552937.22	4172691.6	1.5	3.87E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05	2.46E-09	0.00	Block_D2
552957.22_4172691.6_1.5	552957.22	4172691.6	1.5	3.53E-03	9.91E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05	2.23E-09	0.00	Block_D2
552977.22_4172691.6_1.5	552977.22	4172691.6	1.5	3.21E-03	8.71E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	1.30E-09	1.56E-05	2.03E-09	0.00	Block_D2
552997.22_4172691.6_1.5	552997.22	4172691.6	1.5	2.99E-03	8.05E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	1.20E-09	1.44E-05	1.88E-09	0.00	Block_D2
553017.22_4172691.6_1.5	553017.22	4172691.6	1.5	2.78E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.08E-09	1.30E-05	1.75E-09	0.00	Block_D2
553037.22_4172691.6_1.5	553037.22	4172691.6	1.5	2.65E-03	6.72E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	9.99E-10	1.20E-05	1.66E-09	0.00	Block_D2
553057.22_4172691.6_1.5	553057.22	4172691.6	1.5	2.57E-03	6.44E-05	1.89E-03	1.27E-04	6.82E-04	3.63E-04	9.58E-10	1.15E-05	1.61E-09	0.00	Block_D2
553077.22_4172691.6_1.5	553077.22	4172691.6	1.5	2.48E-03	6.08E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.04E-10	1.09E-05	1.55E-09	0.00	Block_D2
553097.22_4172691.6_1.5	553097.22	4172691.6	1.5	2.44E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.81E-10	1.06E-05	1.53E-09	0.00	Block_D2
553117.22_4172691.6_1.5	553117.22	4172691.6	1.5	2.45E-03	6.02E-05	1.77E-03	1.18E-04	6.38E-04	3.40E-04	8.95E-10	1.08E-05	1.53E-09	0.00	Block_D2
553137.22_4172691.6_1.5	553137.22	4172691.6	1.5	2.41E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05	1.51E-09	0.00	Block_D2
553157.22_4172691.6_1.5	553157.22	4172691.6	1.5	2.36E-03	5.66E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.41E-10	1.01E-05	1.47E-09	0.00	Block_D2
553177.22_4172691.6_1.5	553177.22	4172691.6	1.5	2.33E-03	5.51E-05	1.62E-03	1.08E-04	5.83E-04	3.11E-04	8.19E-10	9.83E-06	1.45E-09	0.00	Block_D2
553197.22_4172691.6_1.5	553197.22	4172691.6	1.5	2.27E-03	5.32E-05	1.56E-03	1.05E-04	5.63E-04	3.00E-04	7.91E-10	9.50E-06	1.42E-09	0.00	Block_D2
553217.22_4172691.6_1.5	553217.22	4172691.6	1.5	2.21E-03	5.07E-05	1.49E-03	9.97E-05	5.37E-04	2.86E-04	7.55E-10	9.06E-06	1.37E-09	0.00	Block_D2
553237.22_4172691.6_1.5	553237.22	4172691.6	1.5	2.15E-03	4.83E-05	1.42E-03	9.49E-05	5.12E-04	2.73E-04	7.18E-10	8.63E-06	1.33E-09	0.00	Block_D2
553257.22_4172691.6_1.5	553257.22	4172691.6	1.5	2.09E-03	4.67E-05	1.37E-03	9.17E-05	4.94E-04	2.63E-04	6.94E-10	8.34E-06

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553397.22_4172691.6_1.5	553397.22	4172691.6	1.5	1.88E-03	4.17E-05	1.22E-03	8.19E-05	4.42E-04	2.35E-04	6.20E-10	7.45E-06
553417.22_4172691.6_1.5	553417.22	4172691.6	1.5	1.85E-03	4.08E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	6.06E-10	7.28E-06
553437.22_4172691.6_1.5	553437.22	4172691.6	1.5	1.81E-03	3.99E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	5.93E-10	7.12E-06
553457.22_4172691.6_1.5	553457.22	4172691.6	1.5	1.78E-03	3.92E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	5.82E-10	6.99E-06
553477.22_4172691.6_1.5	553477.22	4172691.6	1.5	1.74E-03	3.84E-05	1.13E-03	7.54E-05	4.06E-04	2.17E-04	5.70E-10	6.85E-06
553497.22_4172691.6_1.5	553497.22	4172691.6	1.5	1.71E-03	3.76E-05	1.10E-03	7.39E-05	3.99E-04	2.12E-04	5.60E-10	6.72E-06
553517.22_4172691.6_1.5	553517.22	4172691.6	1.5	1.68E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
553537.22_4172691.6_1.5	553537.22	4172691.6	1.5	1.65E-03	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.47E-06
553557.22_4172691.6_1.5	553557.22	4172691.6	1.5	1.62E-03	3.51E-05	1.03E-03	6.89E-05	3.71E-04	1.98E-04	5.22E-10	6.26E-06
553577.22_4172691.6_1.5	553577.22	4172691.6	1.5	1.59E-03	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.13E-06
553597.22_4172691.6_1.5	553597.22	4172691.6	1.5	1.57E-03	3.37E-05	9.89E-04	6.62E-05	3.57E-04	1.90E-04	5.01E-10	6.02E-06
553617.22_4172691.6_1.5	553617.22	4172691.6	1.5	1.54E-03	3.31E-05	9.71E-04	6.50E-05	3.51E-04	1.87E-04	4.92E-10	5.91E-06
553637.22_4172691.6_1.5	553637.22	4172691.6	1.5	1.52E-03	3.25E-05	9.54E-04	6.39E-05	3.44E-04	1.84E-04	4.84E-10	5.81E-06
553657.22_4172691.6_1.5	553657.22	4172691.6	1.5	1.50E-03	3.20E-05	9.38E-04	6.28E-05	3.38E-04	1.80E-04	4.75E-10	5.71E-06
553677.22_4172691.6_1.5	553677.22	4172691.6	1.5	1.48E-03	3.13E-05	9.18E-04	6.15E-05	3.31E-04	1.77E-04	4.65E-10	5.59E-06
553697.22_4172691.6_1.5	553697.22	4172691.6	1.5	1.46E-03	3.09E-05	9.06E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06
553717.22_4172691.6_1.5	553717.22	4172691.6	1.5	1.44E-03	3.03E-05	8.90E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.42E-06
553737.22_4172691.6_1.5	553737.22	4172691.6	1.5	1.42E-03	2.98E-05	8.75E-04	5.86E-05	3.16E-04	1.68E-04	4.44E-10	5.33E-06
553757.22_4172691.6_1.5	553757.22	4172691.6	1.5	1.40E-03	2.93E-05	8.61E-04	5.76E-05	3.11E-04	1.66E-04	4.36E-10	5.24E-06
553777.22_4172691.6_1.5	553777.22	4172691.6	1.5	1.38E-03	2.89E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.15E-06
553797.22_4172691.6_1.5	553797.22	4172691.6	1.5	1.37E-03	2.84E-05	8.33E-04	5.58E-05	3.01E-04	1.60E-04	4.22E-10	5.07E-06
553817.22_4172691.6_1.5	553817.22	4172691.6	1.5	1.35E-03	2.79E-05	8.19E-04	5.49E-05	2.96E-04	1.58E-04	4.15E-10	4.99E-06
553837.22_4172691.6_1.5	553837.22	4172691.6	1.5	1.33E-03	2.75E-05	8.06E-04	5.40E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06
551837.22_4172711.6_1.5	551837.22	4172711.6	1.5	6.01E-04	1.49E-05	4.36E-04	2.92E-05	1.57E-04	8.39E-05	2.21E-10	2.65E-06
551857.22_4172711.6_1.5	551857.22	4172711.6	1.5	6.32E-04	1.59E-05	4.67E-04	3.13E-05	1.68E-04	8.98E-05	2.37E-10	2.84E-06
551877.22_4172711.6_1.5	551877.22	4172711.6	1.5	6.71E-04	1.73E-05	5.07E-04	3.40E-05	1.83E-04	9.76E-05	2.57E-10	3.09E-06
551897.22_4172711.6_1.5	551897.22	4172711.6	1.5	7.18E-04	1.91E-05	5.61E-04	3.76E-05	2.03E-04	1.08E-04	2.85E-10	3.42E-06
551917.22_4172711.6_1.5	551917.22	4172711.6	1.5	7.68E-04	2.10E-05	6.16E-04	4.12E-05	2.22E-04	1.18E-04	3.12E-10	3.75E-06
551937.22_4172711.6_1.5	551937.22	4172711.6	1.5	8.24E-04	2.31E-05	6.78E-04	4.54E-05	2.45E-04	1.30E-04	3.44E-10	4.13E-06
551957.22_4172711.6_1.5	551957.22	4172711.6	1.5	8.94E-04	2.58E-05	7.56E-04	5.06E-05	2.73E-04	1.45E-04	3.83E-10	4.60E-06
551977.22_4172711.6_1.5	551977.22	4172711.6	1.5	9.94E-04	2.94E-05	8.63E-04	5.78E-05	3.12E-04	1.66E-04	4.38E-10	5.25E-06
551997.22_4172711.6_1.5	551997.22	4172711.6	1.5	1.10E-03	3.34E-05	9.80E-04	6.56E-05	3.54E-04	1.88E-04	4.96E-10	5.96E-06
552017.22_4172711.6_1.5	552017.22	4172711.6	1.5	1.25E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.03E-06
552037.22_4172711.6_1.5	552037.22	4172711.6	1.5	1.45E-03	4.80E-05	1.41E-03	9.43E-05	5.08E-04	2.71E-04	7.14E-10	8.57E-06
552057.22_4172711.6_1.5	552057.22	4172711.6	1.5	1.67E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05
552077.22_4172711.6_1.5	552077.22	4172711.6	1.5	1.93E-03	7.10E-05	2.08E-03	1.39E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
552097.22_4172711.6_1.5	552097.22	4172711.6	1.5	2.19E-03	8.38E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
552117.22_4172711.6_1.5	552117.22	4172711.6	1.5	2.68E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552137.22_4172711.6_1.5	552137.22	4172711.6	1.5	3.00E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.21E-05
552157.22_4172711.6_1.5	552157.22	4172711.6	1.5	2.99E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552177.22_4172711.6_1.5	552177.22	4172711.6	1.5	3.28E-03	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.89E-09	2.27E-05
552197.22_4172711.6_1.5	552197.22	4172711.6	1.5	5.41E-03	2.40E-04	7.03E-03	4.71E-04	2.54E-03	1.35E-03	3.56E-09	4.28E-05
552217.22_4172711.6_1.5	552217.22	4172711.6	1.5	4.47E-03	1.81E-04	5.31E-03	3.55E-04	1.92E-03	1.02E-03	2.69E-09	3.23E-05
552237.22_4172711.6_1.5	552237.22	4172711.6	1.5	4.03E-03	1.49E-04	4.39E-03	2.94E-04	1.58E-03	8.44E-04	2.22E-09	2.67E-05
552257.22_4172711.6_1.5	552257.22	4172711.6	1.5	3.76E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
552277.22_4172711.6_1.5	552277.22	4172711.6	1.5	3.57E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
552297.22_4172711.6_1.5	552297.22	4172711.6	1.5	3.40E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
552317.22_4172711.6_1.5	552317.22	4172711.6	1.5	3.25E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.42E-09	1.71E-05
552337.22_4172711.6_1.5	552337.22	4172711.6	1.5	3.12E-03	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05
552357.22_4172711.6_1.5	552357.22	4172711.6	1.5	3.06E-03	8.41E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
552377.22_4172711.6_1.5	552377.22	4172711.6	1.5	3.05E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.43E-05
552397.22_4172711.6_1.5	552397.22	4172711.6	1.5	3.01E-03	7.58E-05	2.22E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552417.22_4172711.6_1.5	552417.22	4172711.6	1.5	2.97E-03	7.27E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
552437.22_4172711.6_1.5	552437.22	4172711.6	1.5	2.89E-03	7.03E-05	2.06E-03	1.38E-04	7.44E-04	3.97E-04	1.04E-09	1.25E-05
552457.22_4172711.6_1.5	552457.22	4172711.6	1.5	2.82E-03	6.83E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	1.02E-09	1.22E-05
552477.22_4172711.6_1.5	552477.22	4172711.6	1.5	2.79E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.73E-04	9.84E-10	1.18E-05
552497.22_4172711.6_1.5	552497.22	4172711.6	1.5	2.82E-03	6.47E-05	1.90E-03	1.27E-04	6.86E-04	3.65E-04	9.63E-10	1.16E-05
552517.22_4172711.6_1.5	552517.22	4172711.6	1.5	2.88E-03	6.36E-05	1.86E-03	1.25E-04	6.73E-04	3.59E-04	9.45E-10	1.14E-05
552537.22_4172711.6_1.5	552537.22	4172711.6	1.5	2.92E-03	6.27E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.32E-10	1.12E-05
552557.22_4172711.6_1.5	552557.22	4172711.6	1.5	2.97E-03	6.20E-05	1.82E-03	1.22E-04	6.56E-04	3.50E-04	9.21E-10	1.11E-05
552577.22_4172711.6_1.5	552577.22	4172711.6	1.5	3.05E-03	6.16E-05	1.81E-03	1.21E-04	6.52E-04	3.48E-04	9.16E-10	1.10E-05
552597.22_4172711.6_1.5	552597.22	4172711.6	1.5	3.12E-03	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05
552617.22_4172711.6_1.5	552617.22	4172711.6	1.5	3.15E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.08E-10	1.09E-05
552637.22_4172711.6_1.5	552637.22	4172711.6	1.5	3.17E-03	6.13E-05	1.80E-03	1.21E-04	6.50E-04	3.46E-04	9.12E-10	1.10E-05
552657.22_4172711.6_1.5	552657.22	4172711.6	1.5	3.17E-03	6.19E-05	1.82E-03	1.22E-04	6.56E-04	3.49E-04	9.21E-10	1.11E-05
552677.22_4172711.6_1.5	552677.22	4172711.6	1.5	3.27E-03	6.29E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	9.36E-10	1.12E-05
552697.22_4172711.6_1.5	552697.22	4172711.6	1.5	3.32E-03	6.44E-05	1.89E-03	1.26E-04	6.82E-04	3.63E-04	9.57E-10	1.15E-05
552717.22_4172711.6_1.5	552717.22	4172711.6	1.5	3.38E-03	6.66E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	9.90E-10	1.19E-05
552737.22_4172711.6_1.5	552737.22	4172711.6	1.5	3.95E-03	6.98E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
552757.22_4172711.6_1.5	552757.22	4172711.6	1.5	3.91E-03	7.38E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552777.22_4172711.6_1.5	552777.22	4172711.6	1.5	3.58E-03	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05
552797.22_4172711.6_1.5	552797.22	4172711.6	1.5	3.67E-03	8.84E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	1.31E-09	1.58E-05
552817.22_4172711.6_1.5	552817.22	4172711.6	1.5	3.89E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.79E-04	1.53E-09	1.83E-05
552837.22_4172711.6_1.5	552837.22	4172711.6	1.5	4.42E-03	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.52E-04	1.98E-09	2.38E-05
552857.22_4172711.6_1.5	552857.22	4172711.6	1.5	4.00E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
552877.22_4172711.6_1.5	552877.22	4172711.6	1.5	4.04E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.08E-05
552897.22_4172711.6_1.5	552897.22	4172711.6	1.5	4.52E-03	1.42E-04	4.16E-03	2.79E-04	1.50E-03	8.00E-04	2.11E-09	2.53E-05
552917.22_4172711.6_1.5	552917.22	4172711.6	1.5	4.29E-03	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05
552937.22_4172711.6_1.5	552937.22	4172711.6	1.5	3.85E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
552957.22_4172711.6_1.5	552957.22	4172711.6	1.5	3.51E-03	9.63E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552977.22_4172711.6_1.5	552977.22	4172711.6	1.5	3.26E-03	8.83E-05	2.59E-03	1.73E-04	9.35E-04	4.98E-04	1.31E-09	1.58E-05
552997.22_4172711.6_1.5	552997.22	4172711.6	1.5	3.02E-03	8.12E-05	2.38E-03	1.60E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05
553017.22_4172711.6_1.5	553017.22	4172711.6	1.5	2.77E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	1.09E-09	1.30E-05
553037.22_4172711.6_1.5	553037.22	4172711.6	1.5	2.62E-03	6.73E-05	1.97E-03	1.32E-04	7.12E-04	3.80E-04	1.00E-09	1.20E-05
553057.22_4172711.6_1.5	553057.22	4172711.6	1.5	2.52E-03	6.29E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.36E-10	1.12E-05
553077.22_4172711.6_1.5	553077.22	4172711.6	1.5	2.42E-03	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.77E-10	1.05E-05
553097.22_4172711.6_1.5	553097.22	4172711.6	1.5	2.34E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.94E-06
553117.22_4172711.6_1.5	553117.22	4172711.6	1.5	2.29E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.92E-10	9.51E-06
553137.22_4172711.6_1.5	553137.22	4172711.6	1.5	2.33E-03	5.58E-05	1.64E-03	1.10E-04	5.90E-04	3.15E-04	8.29E-10	9.96E-06
553157.22_4172711.6_1.5	553157.22	4172711.6	1.5	2.35E-03	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	8.53E-10	1.02E-05
553177.22_4172711.6_1.5	553177.22	4172711.6	1.5	2.32E-03	5.59E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.30E-10	9.97E-06
553197.22_4172711.6_1.5	553197.22	4172711.6	1.5	2.27E-03	5.38E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.00E-10	9.61E-06
553217.22_4172711.6_1.5	553217.22	4172711.6	1.5	2.19E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.60E-10	9.13E-06
553237.22_4172711.6_1.5	553237.22	4172711.6	1.5	2.13E-03	4.87E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	7.24E-10	8.69E-06
553257.22_4172711.6_1.5	553257.22	4172711.6	1.5	2.09E-03	4.73E-05	1.39E-03	9.29E-05	5.01E-04	2.67E-04	7.03E-10	8.45E-06
553277.22_4172711.6_1.5	553277.22	4172711.6	1.5	2.04E-03	4.60E-05	1.35E-03	9.04E-05	4.87E-04	2.60E-04	6.84E-10	8.22E-06
553297.22_4172711.6_1.5	553297.22	4172711.6	1.5	2.00E-03	4.49E-05	1.32E-03	8.81E-05	4.75E-04	2.53E-04	6.67E-10	8.01E-06
553317.22_4172711.6_1.5	553317.22	4172711.6	1.5	1.97E-03	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06
553337.22_4172711.6_1.5	553337.22	4172711.6	1.5	1.96E-03	4.45E-05	1.31E-03	8.74E-05	4.71E-04	2.51E-04	6.62E-10	7.95E-06
553357.22_4172711.6_1.5	553357.22	4172711.6	1.5	1.93E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06
553377.22_4172711.6_1.5	553377.22	4172711.6	1.5	1.90E-03	4.31E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	6.41E-10	7.70E-06
553397.22_4172711.6_1.5	553397.22	4172711.6	1.5	1.87E-03	4.22E-05	1.24E-03	8.30E-05	4.47E-04	2.38E-04	6.28E-10	7.54E-06
553417.22_4172711.6_1.5	553417.22	4172711.6	1.5	1.83E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.38E-06
553437.22_4172711.6_1.5	553437.22	4172711.6	1.5	1.80E-03	4.04E-05	1.19E-03	7.93E-05	4.28E-04	2.28E-04	6.01E-10	7.21E-06
553457.22_4172711.6_1.5	553457.22	4172711.6	1.5	1.77E-03	3.96E-05	1.16E-03	7.78E-05	4.20E-04	2.24E-04	5.89E-10	7.08E-06
553477.22_4172711.6_1.5	553477.22	4172711.6	1.5	1.73E-03	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.78E-10	6.94E-06
553497.22_4172711.6_1.5	553497.22	4172711.6	1.5	1.71E-03	3.81E-05	1.12E-03	7.49E-05	4.04E-04	2.15E-04	5.67E-10	6.80E-06
553517.22_4172711.6_1.5	553517.22	4172711.6	1.5	1.68E-03	3.74E-05	1.10E-03	7.34E-05	3.96E-04	2.11E-04	5.55E-10	6.67E-06
553537.22_4172711.6_1.5	553537.22	4172711.6	1.5	1.65E-03	3.66E-05	1.07E-03	7.19E-05	3.88E-04	2.07E-04	5.44E-10	6.53E-06
553557.22_4172711.6_1.5	553557.22	4172711.6	1.5	1.61E-03	3.54E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	5.26E-10	6.32E-06
553577.22_4172711.6_1.5	553577.22	4172711.6	1.5	1.59E-03	3.47E-05	1.02E-03	6.82E-05	3.68E-04	1.96E-04	5.16E-10	6.20E-06
553597.22_4172711.6_1.5	553597.22	4172711.6	1.5	1.57E-03	3.41E-05	9.99E-04	6.69E-05	3.61E-04	1.92E-04	5.06E-10	6.08E-06
553617.22_4172711.6_1.5	553617.22	4172711.6	1.5	1.54E-03	3.34E-05	9.81E-04	6.57E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06
553637.22_4172711.6_1.5	553637.22	4172711.6	1.5	1.52E-03	3.28E-05	9.63E-04	6.45E-05	3.48E-04	1.85E-04	4.88E-10	5.86E-06
553657.22_4172711.6_1.5	553657.22	4172711.6	1.5	1.50E-03	3.23E-05	9.46E-04	6.34E-05	3.42E-04	1.82E-04	4.80E-10	5.76E-06
553677.22_4172711.6_1.5	553677.22	4172711.6	1.5	1.48E-03	3.16E-05	9.28E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.65E-06
553697.22_4172711.6_1.5	553697.22	4172711.6	1.5	1.46E-03	3.11E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
553717.22_4172711.6_1.5	553717.22	4172711.6	1.5	1.44E-03	3.06E-05	8.98E-04	6.01E-05	3.24E-04	1.73E-04	4.55E-10	5.46E-06
553737.22_4172711.6_1.5	553737.22	4172711.6	1.5	1.42E-03	3.01E-05	8.82E-04	5.91E-05	3.19E-04	1.70E-04	4.47E-10	5.37E-06
553757.22_4172711.6_1.5	553757.22	4172711.6	1.5	1.41E-03	2.96E-05	8.68E-04	5.81E-05	3.13E-04	1.67E-04	4.40E-10	5.28E-06
553777.22_4172711.6_1.5	553777.22	4172711.6	1.5	1.39E-03	2.91E-05	8.53E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06
553797.22_4172711.6_1.5	553797.22	4172711.6	1.5	1.37E-03	2.86E-05	8.39E-04	5.62E-05	3.03E-04	1.61E-04	4.25E-10	5.11E-06
553817.22_4172711.6_1.5	553817.22	4172711.6	1.5	1.35E-03	2.81E-05	8.25E-04	5.52E-05	2.98E-04	1.59E-04	4.18E-10	5.02E-06
553837.22_4172711.6_1.5	553837.22	4172711.6	1.5	1.33E-03	2.77E-05	8.12E-04	5.44E-05	2.93E-04	1.56E-04	4.11E-10	4.94E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
551837.22_4172731.6_1.5	551837.22	4172731.6	1.5	6.28E-04	1.61E-05	4.73E-04	3.17E-05	1.71E-04	9.10E-05	2.40E-10	2.88E-06	0.00E+00	0.00	Off-site Resident
551857.22_4172731.6_1.5	551857.22	4172731.6	1.5	6.64E-04	1.74E-05	5.12E-04	3.43E-05	1.85E-04	9.84E-05	2.59E-10	3.11E-06	0.00E+00	0.00	Non Res
551877.22_4172731.6_1.5	551877.22	4172731.6	1.5	7.08E-04	1.92E-05	5.62E-04	3.77E-05	2.03E-04	1.08E-04	2.85E-10	3.42E-06	0.00E+00	0.00	Non Res
551897.22_4172731.6_1.5	551897.22	4172731.6	1.5	7.65E-04	2.14E-05	6.28E-04	4.20E-05	2.27E-04	1.21E-04	3.18E-10	3.82E-06	0.00E+00	0.00	Non Res
551917.22_4172731.6_1.5	551917.22	4172731.6	1.5	8.21E-04	2.36E-05	6.93E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.22E-06	0.00E+00	0.00	Non Res
551937.22_4172731.6_1.5	551937.22	4172731.6	1.5	8.82E-04	2.60E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	3.87E-10	4.64E-06	0.00E+00	0.00	Non Res
551957.22_4172731.6_1.5	551957.22	4172731.6	1.5	9.51E-04	2.87E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06	0.00E+00	0.00	Non Res
551977.22_4172731.6_1.5	551977.22	4172731.6	1.5	1.05E-03	3.24E-05	9.49E-04	6.35E-05	3.43E-04	1.83E-04	4.81E-10	5.78E-06	0.00E+00	0.00	Non Res
551997.22_4172731.6_1.5	551997.22	4172731.6	1.5	1.17E-03	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	5.52E-10	6.63E-06	0.00E+00	0.00	Non Res
552017.22_4172731.6_1.5	552017.22	4172731.6	1.5	1.31E-03	4.25E-05	1.25E-03	8.36E-05	4.50E-04	2.40E-04	6.33E-10	7.60E-06	0.00E+00	0.00	Non Res
552037.22_4172731.6_1.5	552037.22	4172731.6	1.5	1.53E-03	5.20E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.73E-10	9.28E-06	0.00E+00	0.00	Non Res
552057.22_4172731.6_1.5	552057.22	4172731.6	1.5	1.76E-03	6.24E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	9.28E-10	1.11E-05	0.00E+00	0.00	Non Res
552077.22_4172731.6_1.5	552077.22	4172731.6	1.5	2.01E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05	0.00E+00	0.00	Non Res
552097.22_4172731.6_1.5	552097.22	4172731.6	1.5	2.31E-03	8.95E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	1.33E-09	1.60E-05	0.00E+00	0.00	Non Res
552117.22_4172731.6_1.5	552117.22	4172731.6	1.5	2.81E-03	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05	0.00E+00	0.00	Non Res
552137.22_4172731.6_1.5	552137.22	4172731.6	1.5	2.62E-03	1.03E-04	3.03E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05	0.00E+00	0.00	Non Res
552157.22_4172731.6_1.5	552157.22	4172731.6	1.5	3.00E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05	0.00E+00	0.00	Non Res
552177.22_4172731.6_1.5	552177.22	4172731.6	1.5	3.25E-03	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.89E-09	2.27E-05	0.00E+00	0.00	Non Res
552197.22_4172731.6_1.5	552197.22	4172731.6	1.5	5.16E-03	2.26E-04	6.63E-03	4.44E-04	2.39E-03	1.28E-03	3.36E-09	4.04E-05	0.00E+00	0.00	Non Res
552217.22_4172731.6_1.5	552217.22	4172731.6	1.5	4.25E-03	1.75E-04	5.13E-03	3.43E-04	1.85E-03	9.87E-04	2.60E-09	3.12E-05	0.00E+00	0.00	Non Res
552237.22_4172731.6_1.5	552237.22	4172731.6	1.5	3.82E-03	1.45E-04	4.26E-03	2.85E-04	1.54E-03	8.19E-04	2.16E-09	2.59E-05	0.00E+00	0.00	Non Res
552257.22_4172731.6_1.5	552257.22	4172731.6	1.5	3.56E-03	1.26E-04	3.70E-03	2.48E-04	1.33E-03	7.11E-04	1.87E-09	2.25E-05	0.00E+00	0.00	Blocks_B10/B11
552277.22_4172731.6_1.5	552277.22	4172731.6	1.5	3.37E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05	0.00E+00	0.00	Blocks_B10/B11
552297.22_4172731.6_1.5	552297.22	4172731.6	1.5	3.21E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05	0.00E+00	0.00	Blocks_B10/B11
552317.22_4172731.6_1.5	552317.22	4172731.6	1.5	3.10E-03	9.43E-05	2.77E-03	1.85E-04	9.99E-04	5.32E-04	1.40E-09	1.68E-05	0.00E+00	0.00	Blocks_B10/B11
552337.22_4172731.6_1.5	552337.22	4172731.6	1.5	3.02E-03	8.80E-05	2.58E-03	1.73E-04	9.32E-04	4.96E-04	1.31E-09	1.57E-05	0.00E+00	0.00	Blocks_B10/B11
552357.22_4172731.6_1.5	552357.22	4172731.6	1.5	2.97E-03	8.30E-05	2.44E-03	1.63E-04	8.79E-04	4.68E-04	1.23E-09	1.48E-05	0.00E+00	0.00	Blocks_B10/B11
552377.22_4172731.6_1.5	552377.22	4172731.6	1.5	2.91E-03	7.88E-05	2.31E-03	1.55E-04	8.34E-04	4.45E-04	1.17E-09	1.41E-05	0.00E+00	0.00	Blocks_B10/B11
552397.22_4172731.6_1.5	552397.22	4172731.6	1.5	2.84E-03	7.52E-05	2.21E-03	1.48E-04	7.97E-04	4.24E-04	1.12E-09	1.34E-05	0.00E+00	0.00	Non Res
552417.22_4172731.6_1.5	552417.22	4172731.6	1.5	2.79E-03	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05	0.00E+00	0.00	Non Res
552437.22_4172731.6_1.5	552437.22	4172731.6	1.5	2.72E-03	7.01E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05	0.00E+00	0.00	Non Res
552457.22_4172731.6_1.5	552457.22	4172731.6	1.5	2.69E-03	6.79E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	1.01E-09	1.21E-05	0.00E+00	0.00	Blocks_B10/B11
552477.22_4172731.6_1.5	552477.22	4172731.6	1.5	2.69E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.73E-04	9.84E-10	1.18E-05	0.00E+00	0.00	Blocks_B10/B11
552497.22_4172731.6_1.5	552497.22	4172731.6	1.5	2.75E-03	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	9.63E-10	1.16E-05	0.00E+00	0.00	Blocks_B10/B11
552517.22_4172731.6_1.5	552517.22	4172731.6	1.5	2.81E-03	6.37E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.48E-10	1.14E-05	0.00E+00	0.00	Blocks_B10/B11
552537.22_4172731.6_1.5	552537.22	4172731.6	1.5	2.86E-03	6.28E-05	1.84E-03	1.23E-04	6.65E-04	3.54E-04	9.34E-10	1.12E-05	0.00E+00	0.00	Blocks_B10/B11
552557.22_4172731.6_1.5	552557.22	4172731.6	1.5	2.93E-03	6.22E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.25E-10	1.11E-05	0.00E+00	0.00	Blocks_B10/B11
552577.22_4172731.6_1.5	552577.22	4172731.6	1.5	3.04E-03	6.19E-05	1.81E-03	1.21E-04	6.55E-04	3.49E-04	9.20E-10	1.10E-05	0.00E+00	0.00	Non Res
552597.22_4172731.6_1.5	552597.22	4172731.6	1.5	3.14E-03	6.16E-05	1.81E-03	1.21E-04	6.52E-04	3.48E-04	9.16E-10	1.10E-05	0.00E+00	0.00	Blocks_B5/B8/B12/B14
552617.22_4172731.6_1.5	552617.22	4172731.6	1.5	3.19E-03	6.15E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.14E-10	1.10E-05	0.00E+00	0.00	Blocks_B5/B8/B12/B14
552637.22_4172731.6_1.5	552637.22	4172731.6	1.5	3.24E-03	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	9.18E-10	1.10E-05	0.00E+00	0.00	Blocks_B5/B8/B12/B14
552657.22_4172731.6_1.5	552657.22	4172731.6	1.5	3.32E-03	6.24E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	9.28E-10	1.11E-05	0.00E+00	0.00	Blocks_B5/B8/B12/B14
552677.22_4172731.6_1.5	552677.22	4172731.6	1.5	3.36E-03	6.34E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.43E-10	1.13E-05	0.00E+00	0.00	Blocks_B5/B8/B12/B14
552697.22_4172731.6_1.5	552697.22	4172731.6	1.5	3.38E-03	6.48E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.64E-10	1.16E-05	0.00E+00	0.00	Blocks_B5/B8/B12/B14
552717.22_4172731.6_1.5	552717.22	4172731.6	1.5	3.46E-03	6.73E-05	1.97E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05	0.00E+00	0.00	Non Res
552737.22_4172731.6_1.5	552737.22	4172731.6	1.5	3.48E-03	7.05E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05	0.00E+00	0.00	Non Res
552757.22_4172731.6_1.5	552757.22	4172731.6	1.5	3.52E-03	7.51E-05	2.20E-03	1.48E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05	0.00E+00	0.00	NA - no receptor
552777.22_4172731.6_1.5	552777.22	4172731.6	1.5	3.61E-03	8.05E-05	2.36E-03	1.58E-04	8.53E-04	4.54E-04	1.20E-09	1.44E-05	0.00E+00	0.00	NA - no receptor
552797.22_4172731.6_1.5	552797.22	4172731.6	1.5	3.72E-03	8.89E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	1.32E-09	1.59E-05	0.00E+00	0.00	NA - no receptor
552817.22_4172731.6_1.5	552817.22	4172731.6	1.5	3.96E-03	1.03E-04	3.03E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05	0.00E+00	0.00	NA - no receptor
552837.22_4172731.6_1.5	552837.22	4172731.6	1.5	4.53E-03	1.36E-04	3.98E-03	2.67E-04	1.44E-03	7.66E-04	2.02E-09	2.43E-05	0.00E+00	0.00	NA - no receptor
552857.22_4172731.6_1.5	552857.22	4172731.6	1.5	4.06E-03	1.12E-04	3.28E-03	2.20E-04	1.18E-03	6.31E-04	1.66E-09	2.00E-05	0.00E+00	0.00	Non Res
552877.22_4172731.6_1.5	552877.22	4172731.6	1.5	4.05E-03	1.13E-04	3.32E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.02E-05	0.00E+00	0.00	Non Res
552897.22_4172731.6_1.5	552897.22	4172731.6	1.5	4.53E-03	1.41E-04	4.15E-03	2.78E-04	1.50E-03	7.98E-04	2.10E-09	2.53E-05	2.90E-09	0.00	Block_D2
552917.22_4172731.6_1.5	552917.22	4172731.6	1.5	4.14E-03	1.21E-04	3.56E-03	2.38E-04	1.28E-03	6.84E-04	1.80E-09	2.16E-05	2.63E-09	0.00	Block_D2
552937.22_4172731.6_1.5	552937.22	4172731.6	1.5	3.87E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05	2.45E-09	0.00	Block_D2
552957.22_4172731.6_1.5	552957.22	4172731.6	1.5	3.62E-03	9.85E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.47E-09	1.76E-05	2.28E-09	0.00	Block_D2
552977.22_4172731.6_1.5	552977.22	4172731.6	1.5	3.35E-03	9.03E-05	2.65E-03	1.77E-04	9.57E-04	5.10E-04	1.34E-09	1.61E-05	2.11E-09	0.00	Block_D2
552997.22_4172731.6_1.5	552997.22	4172731.6	1.5	3.09E-03	8.30E-05	2.44E-03	1.63E-04	8.79E-04	4.68E-04	1.23E-09	1.48E-05	1.95E-09	0.00	Block_D2
553017.22_4172731.6_1.5	553017.22	4172731.6	1.5	2.82E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.20E-04	1.11E-09	1.33E-05	1.77E-09	0.00	Block_D2
553037.22_4172731.6_1.5	553037.22	4172731.6	1.5	2.65E-03	6.83E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	1.02E-09	1.22E-05	1.66E-09	0.00	Block_D2
553057.22_4172731.6_1.5	553057.22	4172731.6	1.5	2.53E-03	6.37E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.47E-10	1.14E-05	1.59E-09	0.00	Block_D2
553077.22_4172731.6_1.5	553077.22	4172731.6	1.5	2.42E-03	5.93E-05	1.74E-03	1.17E-04	6.28E-04	3.35E-04	8.82E-10	1.06E-05	1.51E-09	0.00	Block_D2
553097.22_4172731.6_1.5	553097.22	4172731.6	1.5	2.34E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.33E-10	1.00E-05	1.46E-09	0.00	Block_D2
553117.22_4172731.6_1.5	553117.22	4172731.6	1.5	2.30E-03	5.40E-05	1.58E-03	1.06E-04	5.71E-04	3.05E-04	8.02E-10	9.64E-06	1.43E-09	0.00	Block_D2
553137.22_4172731.6_1.5	553137.22	4172731.6	1.5	2.25E-03	5.22E-05	1.53E-03	1.03E-04	5.53E-04	2.95E-04	7.77E-10	9.33E-06	1.40E-09	0.00	Block_D2
553157.22_4172731.6_1.5	553157.22	4172731.6	1.5	2.29E-03	5.50E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.17E-10	9.82E-06	1.43E-09	0.00	Block_D2
553177.22_4172731.6_1.5	553177.22	4172731.6	1.5	2.32E-03	5.65E-05	1.66E-03	1.11E-04	5.98E-04	3.19E-04	8.40E-10	1.01E-05	1.45E-09	0.00	Block_D2
553197.22_4172731.6_1.5	553197.22	4172731.6	1.5	2.25E-03	5.44E-05	1.59E-03	1.07E-04	5.76E-04	3.07E-04	8.08E-10	9.71E-06	1.41E-09	0.00	Block_D2
553217.22_4172731.6_1.5	553217.22	4172731.6	1.5	2.19E-03	5.22E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	7.76E-10	9.32E-06	1.37E-09	0.00	Block_D2
553237.22_4172731.6_1.5	553237.22	4172731.6	1.5	2.14E-03	5.02E-05	1.47E-03	9.86E-05	5.31E-04	2.83E-04	7.46E-10	8.96E-06	1.33E-09	0.00	Block_D2
553257.22_4172731.6_1.5	553257.22	4172731.6	1.5	2.08E-03	4.85E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06	1.30E-09	0.00	Block_D2
553277.22_4172731.6_1.5	553277.22	4172731.6	1.5	2.03E-03	4.68E-05	1.37E-03	9.19E-05	4.95E-04	2.64E-04	6.95E-10	8.35E-06	1.26E-09	0.00	Block_D2
553297.22_4172731.6_1.5	553297.22	4172731.6	1.5	1.99E-03	4.56E-05	1.34E-03	8.96E-05	4.83E-04	2.58E-04	6.79E-10	8.15E-06	1.24E-09	0.00	Block_D2
553317.22_4172731.6_1.5	553317.22	4172731.6	1.5	1.96E-03	4.48E-05	1.32E-03	8.80E-05	4.75E-04	2.53E-04	6.66E-10	8.00E-06	1.22E-09	0.00	Block_D2
553337.22_4172731.6_1.5	553337.22	4172731.6	1.5	1.92E-03	4.42E-05	1.30E-03	8.68E-05	4.68E-04	2.49E-04	6.57E-10	7.89E-06	1.20E-09	0.00	Block_D2
553357.22_4172731.6_1.5	553357.22	4172731.6	1.5	1.91E-03	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06	1.19E-09	0.00	Block_D2
553377.22_4172731.6_1.5	553377.22	4172731.6	1.5	1.89E-03	4.37E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	6.50E-10	7.81E-06	0.00E+00	0.00	Non Res
553397.22_4172731.6_1.5	553397.22	4172731.6	1.5	1.85E-03	4.28E-05	1.26E-03	8.41E-05	4.53E-04	2.42E-04	6.36E-10	7.64E-06	0.00E+00	0.00	Non Res
553417.22_4172731.6_1.5	553417.22	4172731.6	1.5	1.82E-03	4.18E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	6.22E-10	7.47E-06	0.00E+00	0.00	Non Res
553437.22_4172731.6_1.5	553437.22	4172731.6	1.5	1.79E-03	4.09E-05	1.20E-03	8.04E-05	4.33E-04	2.31E-04	6.09E-10	7.31E-06	0.00E+00	0.00	Non Res
553457.22_4172731.6_1.5	553457.22	4172731.6	1.5	1.76E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.97E-10	7.16E-06	0.00E+00	0.00	Non Res
553477.22_4172731.6_1.5	553477.22	4172731.6	1.5	1.73E-03	3.93E-05	1.15E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06	0.00E+00	0.00	Non Res
553497.22_4172731.6_1.5	553497.22	4172731.6	1.5	1.70E-03	3.86E-05	1.13E-03	7.58E-05	4.08E-04	2.18E-04	5.74E-10	6.89E-06	0.00E+00	0.00	Non Res
553517.22_4172731.6_1.5	553517.22	4172731.6	1.5	1.67E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06	0.00E+00	0.00	Non Res
553537.22_4172731.6_1.5	553537.22	4172731.6	1.5	1.65E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06	0.00E+00	0.00	Non Res
553557.22_4172731.6_1.5	553557.22	4172731.6	1.5	1.61E-03	3.58E-05	1.05E-03	7.04E-05	3.79E-04	2.02E-04	5.33E-10	6.40E-06	0.00E+00	0.00	Non Res
553577.22_4172731.6_1.5	553577.22	4172731.6	1.5	1.59E-03	3.51E-05	1.03E-03	6.89E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06	0.00E+00	0.00	Non Res
553597.22_4172731.6_1.5	553597.22	4172731.6	1.5	1.57E-03	3.44E-05	1.01E-03	6.76E-05	3.64E-04	1.94E-04	5.11E-10	6.14E-06	0.00E+00	0.00	Non Res
553617.22_4172731.6_1.5	553617.22	4172731.6	1.5	1.54E-03	3.37E-05	9.90E-04	6.63E-05	3.57E-04	1.90E-04	5.02E-10	6.02E-06	0.00E+00	0.00	Non Res
553637.22_4172731.6_1.5	553637.22	4172731.6	1.5	1.52E-03	3.31E-05	9.72E-04	6.50E-05	3.51E-04	1.87E-04	4.92E-10	5.91E-06	0.00E+00	0.00	Non Res
553657.22_4172731.6_1.5	553657.22	4172731.6	1.5	1.50E-03	3.25E-05	9.54E-04	6.39E-05	3.44E-04	1.84E-04	4.84E-10	5.81E-06	0.00E+00	0.00	Non Res
553677.22_4172731.6_1.5	553677.22	4172731.6	1.5	1.49E-03	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06	0.00E+00	0.00	Non Res
553697.22_4172731.6_1.5	553697.22	4172731.6	1.5	1.47E-03	3.14E-05	9.21E-04	6.17E-05	3.32E-04	1.77E-04	4.67E-10	5.61E-06	0.00E+00	0.00	Non Res
553717.22_4172731.6_1.5	553717.22	4172731.6	1.5	1.45E-03	3.08E-05	9.05E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06	0.00E+00	0.00	Non Res
553737.22_4172731.6_1.5	553737.22	4172731.6	1.5	1.43E-03	3.03E-05	8.89E-04	5.95E-05	3.21E-04	1.71E-04	4.51E-10	5.41E-06	0.00E+00	0.00	Non Res
553757.22_4172731.6_1.5	553757.22	4172731.6	1.5	1.41E-03	2.98E-05	8.74E-04	5.85E-05	3.15E-04	1.68E-04	4.43E-10	5.32E-06	0.00E+00	0.00	Non Res
553777.22_4172731.6_1.5	553777.22	4172731.6	1.5	1.39E-03	2.93E-05	8.59E-04	5.75E-05	3.10E-04	1.65E-04	4.35E-10	5.23E-06	0.00E+00	0.00	Non Res
553797.22_4172731.6_1.5	553797.22	4172731.6	1.5	1.37E-03	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	4.28E-10	5.14E-06	0.00E+00	0.00	Non Res
553817.22_4172731.6_1.5	553817.22	4172731.6	1.5	1.35E-03	2.83E-05	8.31E-04	5.56E-05	3.00E-04	1.60E-04	4.21E-10	5.06E-06	0.00E+00	0.00	Non Res
553837.22_4172731.6_1.5	553837.22	4172731.6	1.5	1.33E-03	2.79E-05	8.17E-04	5.47E-05	2.95E-04	1.57E-04	4.14E-10	4.98E-06	0.00E+00	0.00	Non Res
551837.22_4172751.6_1.5	551837.22	4172751.6	1.5	6.61E-04	1.78E-05	5.22E-04	3.49E-05	1.88E-04	1.00E-04	2.64E-10	3.18E-06	0.00E+00	0.00	Off-site Resident
551857.22_4172751.6_1.5	551857.22	4172751.6	1.5	6.96E-04	1.90E-05	5.58E-04	3.73E-05	2.01E-04	1.07E-04	2.83E-10	3.39E-06	0.00E+00	0.00	Off-site Resident
551877.22_4172751.6_1.5	551877.22	4172751.6	1.5	7.44E-04	2.09E-05	6.12E-04	4.10E-05	2.21E-04	1.18E-04	3.10E-10	3.73E-06	0.00E+00	0.00	Non Res
551897.22_4172751.6_1.5	551897.22	4172751.6	1.5	8.22E-04	2.42E-05	7.11E-04	4.76E-05	2.56E-04	1.37E-04	3.60E-10	4.32E-06	0.00E+00	0.00	Non Res
551917.22_4172751.6_1.5	551917.22	4172751.6	1.5	8.83E-04	2.66E-05	7.81E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.75E-06	0.00E+00	0.00	Non Res
551937.22_4172751.6_1.5	551937.22	4172751.6	1.5	9.41E-04	2.89E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.16E-06	0.00E+00	0.00	Non Res
551957.22_4172751.6_1.5	551957.22	4172751.6	1.5	1.04E-03	3.30E-05	9.67E-04	6.48E-05	3.49E-04	1.86E-04	4.90E-10	5.89E-06	0.00E+00	0.00	Non Res
551977.22_4172751.6_1.5	551977.22	4172751.6	1.5	1.15E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.74E-06	0.00E+00	0.00	Non Res
551997.22_4172751.6_1.5	551997.22	4172751.6	1.5	1.25E-03	4.10E-05	1.20E-03	8.04E-05	4.34E-04	2.31E-04	6.09E-10	7.31E-06	0.00E+00	0.00	Non Res
552017.22_4172751.6_1.5	552017.22	4172751.6	1.5	1.38E-03	4.59E-05	1.35E-03	9.01E-05	4.86E-04	2.59E-04	6.82E-10	8.19E-06	0.00E+00	0.00	Non Res
552037.22_4172751.6_1.5	552037.22	4172751.6	1.5	1.61E-03	5.55E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	8.25E-10	9.91E-06	0.00E+00	0.00	Non Res
552057.22_4172751.6_1.5	552057.22	4172751.6	1.5	1.83E-03	6.51E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.68E-10	1.16E-05	0.00E+00	0.00	Non Res
552077.22_4172751.6_1.5	552077.22	4172751.6	1.5	2.05E-03	7.62E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05	0.00E+00	0.00	Non Res
552097.22_4172751.6_1.5	552097.22	4172751.6	1.5	2.47E-03	9.74E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05	0.00E+00	0.00	Non Res
552117.22_4172751.6_1.5	552117.22	4172751.6	1.5	3.14E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.96E-09	2.36E-05	0.00E+00	0.00	Non Res
552137.22_4172751.6_1.5	552137.22	4172751.6	1.5	2.81E-03	1.13E-04	3.31E-03	2.21E-04	1.19E-03	6.36E-04	1.68E-09	2.01E-05	0.00E+00	0.00	Non Res
552157.22_4172751.6_1.5	552157.22	4172751.6	1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552297.22_4172751.6_1.5	552297.22	4172751.6	1.5	3.05E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552317.22_4172751.6_1.5	552317.22	4172751.6	1.5	2.96E-03	9.32E-05	2.73E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.66E-05
552337.22_4172751.6_1.5	552337.22	4172751.6	1.5	2.89E-03	8.73E-05	2.56E-03	1.71E-04	9.24E-04	4.93E-04	1.30E-09	1.56E-05
552357.22_4172751.6_1.5	552357.22	4172751.6	1.5	2.83E-03	8.25E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
552377.22_4172751.6_1.5	552377.22	4172751.6	1.5	2.79E-03	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05
552397.22_4172751.6_1.5	552397.22	4172751.6	1.5	2.74E-03	7.51E-05	2.20E-03	1.47E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
552417.22_4172751.6_1.5	552417.22	4172751.6	1.5	2.69E-03	7.23E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05
552437.22_4172751.6_1.5	552437.22	4172751.6	1.5	2.66E-03	7.00E-05	2.05E-03	1.38E-04	7.42E-04	3.95E-04	1.04E-09	1.25E-05
552457.22_4172751.6_1.5	552457.22	4172751.6	1.5	2.66E-03	6.79E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	1.01E-09	1.21E-05
552477.22_4172751.6_1.5	552477.22	4172751.6	1.5	2.67E-03	6.62E-05	1.94E-03	1.30E-04	7.02E-04	3.74E-04	9.85E-10	1.18E-05
552497.22_4172751.6_1.5	552497.22	4172751.6	1.5	2.73E-03	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05
552517.22_4172751.6_1.5	552517.22	4172751.6	1.5	2.78E-03	6.38E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	9.49E-10	1.14E-05
552537.22_4172751.6_1.5	552537.22	4172751.6	1.5	2.82E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.39E-10	1.13E-05
552557.22_4172751.6_1.5	552557.22	4172751.6	1.5	2.91E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.29E-10	1.12E-05
552577.22_4172751.6_1.5	552577.22	4172751.6	1.5	3.05E-03	6.22E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.26E-10	1.11E-05
552597.22_4172751.6_1.5	552597.22	4172751.6	1.5	3.19E-03	6.20E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.22E-10	1.11E-05
552617.22_4172751.6_1.5	552617.22	4172751.6	1.5	3.27E-03	6.19E-05	1.82E-03	1.22E-04	6.56E-04	3.49E-04	9.21E-10	1.11E-05
552637.22_4172751.6_1.5	552637.22	4172751.6	1.5	3.32E-03	6.23E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.26E-10	1.11E-05
552657.22_4172751.6_1.5	552657.22	4172751.6	1.5	3.39E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.36E-10	1.12E-05
552677.22_4172751.6_1.5	552677.22	4172751.6	1.5	3.41E-03	6.40E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	9.52E-10	1.14E-05
552697.22_4172751.6_1.5	552697.22	4172751.6	1.5	3.43E-03	6.55E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.74E-10	1.17E-05
552717.22_4172751.6_1.5	552717.22	4172751.6	1.5	3.54E-03	6.79E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	1.01E-09	1.21E-05
552737.22_4172751.6_1.5	552737.22	4172751.6	1.5	3.65E-03	7.14E-05	2.09E-03	1.40E-04	7.56E-04	4.03E-04	1.06E-09	1.27E-05
552757.22_4172751.6_1.5	552757.22	4172751.6	1.5	3.59E-03	7.62E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05
552777.22_4172751.6_1.5	552777.22	4172751.6	1.5	3.67E-03	8.18E-05	2.40E-03	1.61E-04	8.66E-04	4.62E-04	1.22E-09	1.46E-05
552797.22_4172751.6_1.5	552797.22	4172751.6	1.5	3.82E-03	9.07E-05	2.66E-03	1.78E-04	9.61E-04	5.12E-04	1.35E-09	1.62E-05
552817.22_4172751.6_1.5	552817.22	4172751.6	1.5	4.10E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
552837.22_4172751.6_1.5	552837.22	4172751.6	1.5	4.67E-03	1.40E-04	4.10E-03	2.74E-04	1.48E-03	7.88E-04	2.08E-09	2.49E-05
552857.22_4172751.6_1.5	552857.22	4172751.6	1.5	4.27E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552877.22_4172751.6_1.5	552877.22	4172751.6	1.5	4.25E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.79E-09	2.15E-05
552897.22_4172751.6_1.5	552897.22	4172751.6	1.5	4.37E-03	1.30E-04	3.81E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05
552917.22_4172751.6_1.5	552917.22	4172751.6	1.5	4.18E-03	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
552937.22_4172751.6_1.5	552937.22	4172751.6	1.5	3.94E-03	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
552957.22_4172751.6_1.5	552957.22	4172751.6	1.5	3.51E-03	9.03E-05	2.65E-03	1.77E-04	9.56E-04	5.10E-04	1.34E-09	1.61E-05
552977.22_4172751.6_1.5	552977.22	4172751.6	1.5	3.28E-03	8.35E-05	2.45E-03	1.64E-04	8.85E-04	4.71E-04	1.24E-09	1.49E-05
552997.22_4172751.6_1.5	552997.22	4172751.6	1.5	3.20E-03	8.56E-05	2.51E-03	1.68E-04	9.07E-04	4.83E-04	1.27E-09	1.53E-05
553017.22_4172751.6_1.5	553017.22	4172751.6	1.5	2.95E-03	7.87E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	1.17E-09	1.41E-05
553037.22_4172751.6_1.5	553037.22	4172751.6	1.5	2.77E-03	7.34E-05	2.15E-03	1.44E-04	7.78E-04	4.14E-04	1.09E-09	1.31E-05
553057.22_4172751.6_1.5	553057.22	4172751.6	1.5	2.67E-03	7.00E-05	2.05E-03	1.38E-04	7.42E-04	3.95E-04	1.04E-09	1.25E-05
553077.22_4172751.6_1.5	553077.22	4172751.6	1.5	2.59E-03	6.72E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	1.00E-09	1.20E-05
553097.22_4172751.6_1.5	553097.22	4172751.6	1.5	2.51E-03	6.38E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.48E-10	1.14E-05
553117.22_4172751.6_1.5	553117.22	4172751.6	1.5	2.43E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05
553137.22_4172751.6_1.5	553137.22	4172751.6	1.5	2.32E-03	5.57E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.28E-10	9.94E-06
553157.22_4172751.6_1.5	553157.22	4172751.6	1.5	2.38E-03	5.95E-05	1.74E-03	1.17E-04	6.30E-04	3.36E-04	8.84E-10	1.06E-05
553177.22_4172751.6_1.5	553177.22	4172751.6	1.5	2.32E-03	5.73E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05
553197.22_4172751.6_1.5	553197.22	4172751.6	1.5	2.27E-03	5.57E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.28E-10	9.94E-06
553217.22_4172751.6_1.5	553217.22	4172751.6	1.5	2.20E-03	5.36E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.98E-10	9.58E-06
553237.22_4172751.6_1.5	553237.22	4172751.6	1.5	2.15E-03	5.18E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.70E-10	9.24E-06
553257.22_4172751.6_1.5	553257.22	4172751.6	1.5	2.09E-03	5.01E-05	1.47E-03	9.84E-05	5.30E-04	2.83E-04	7.45E-10	8.94E-06
553277.22_4172751.6_1.5	553277.22	4172751.6	1.5	2.04E-03	4.87E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	7.24E-10	8.69E-06
553297.22_4172751.6_1.5	553297.22	4172751.6	1.5	1.98E-03	4.67E-05	1.37E-03	9.17E-05	4.94E-04	2.63E-04	6.94E-10	8.34E-06
553317.22_4172751.6_1.5	553317.22	4172751.6	1.5	1.94E-03	4.56E-05	1.34E-03	8.97E-05	4.83E-04	2.58E-04	6.79E-10	8.15E-06
553337.22_4172751.6_1.5	553337.22	4172751.6	1.5	1.91E-03	4.48E-05	1.32E-03	8.81E-05	4.75E-04	2.53E-04	6.67E-10	8.00E-06
553357.22_4172751.6_1.5	553357.22	4172751.6	1.5	1.89E-03	4.50E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	6.69E-10	8.03E-06
553377.22_4172751.6_1.5	553377.22	4172751.6	1.5	1.87E-03	4.44E-05	1.30E-03	8.71E-05	4.70E-04	2.50E-04	6.60E-10	7.92E-06
553397.22_4172751.6_1.5	553397.22	4172751.6	1.5	1.84E-03	4.34E-05	1.27E-03	8.52E-05	4.59E-04	2.45E-04	6.45E-10	7.75E-06
553417.22_4172751.6_1.5	553417.22	4172751.6	1.5	1.81E-03	4.23E-05	1.24E-03	8.32E-05	4.48E-04	2.39E-04	6.30E-10	7.56E-06
553437.22_4172751.6_1.5	553437.22	4172751.6	1.5	1.78E-03	4.15E-05	1.22E-03	8.15E-05	4.39E-04	2.34E-04	6.17E-10	7.41E-06
553457.22_4172751.6_1.5	553457.22	4172751.6	1.5	1.75E-03	4.06E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	6.04E-10	7.26E-06
553477.22_4172751.6_1.5	553477.22	4172751.6	1.5	1.72E-03	3.98E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	5.92E-10	7.11E-06
553497.22_4172751.6_1.5	553497.22	4172751.6	1.5	1.70E-03	3.90E-05	1.15E-03	7.67E-05	4.13E-04	2.20E-04	5.81E-10	6.97E-06
553517.22_4172751.6_1.5	553517.22	4172751.6	1.5	1.67E-03	3.82E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	5.69E-10	6.83E-06
553537.22_4172751.6_1.5	553537.22	4172751.6	1.5	1.65E-03	3.73E-05	1.09E-03	7.33E-05	3.95E-04	2.11E-04	5.55E-10	6.66E-06
553557.22_4172751.6_1.5	553557.22	4172751.6	1.5	1.61E-03	3.60E-05	1.06E-03	7.08E-05	3.82E-04	2.03E-04	5.36E-10	6.43E-06
553577.22_4172751.6_1.5	553577.22	4172751.6	1.5	1.58E-03	3.54E-05	1.04E-03	6.95E-05	3.74E-04	2.00E-04	5.26E-10	6.32E-06
553597.22_4172751.6_1.5	553597.22	4172751.6	1.5	1.57E-03	3.47E-05	1.02E-03	6.82E-05	3.68E-04	1.96E-04	5.16E-10	6.20E-06
553617.22_4172751.6_1.5	553617.22	4172751.6	1.5	1.54E-03	3.41E-05	1.00E-03	6.69E-05	3.61E-04	1.92E-04	5.07E-10	6.08E-06
553637.22_4172751.6_1.5	553637.22	4172751.6	1.5	1.53E-03	3.34E-05	9.81E-04	6.57E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06
553657.22_4172751.6_1.5	553657.22	4172751.6	1.5	1.50E-03	3.28E-05	9.63E-04	6.45E-05	3.48E-04	1.85E-04	4.88E-10	5.86E-06
553677.22_4172751.6_1.5	553677.22	4172751.6	1.5	1.49E-03	3.22E-05	9.46E-04	6.33E-05	3.41E-04	1.82E-04	4.79E-10	5.76E-06
553697.22_4172751.6_1.5	553697.22	4172751.6	1.5	1.47E-03	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.65E-06
553717.22_4172751.6_1.5	553717.22	4172751.6	1.5	1.45E-03	3.11E-05	9.12E-04	6.11E-05	3.29E-04	1.76E-04	4.62E-10	5.55E-06
553737.22_4172751.6_1.5	553737.22	4172751.6	1.5	1.43E-03	3.06E-05	8.96E-04	6.00E-05	3.24E-04	1.72E-04	4.54E-10	5.46E-06
553757.22_4172751.6_1.5	553757.22	4172751.6	1.5	1.41E-03	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06
553777.22_4172751.6_1.5	553777.22	4172751.6	1.5	1.39E-03	2.95E-05	8.66E-04	5.80E-05	3.12E-04	1.67E-04	4.39E-10	5.27E-06
553797.22_4172751.6_1.5	553797.22	4172751.6	1.5	1.37E-03	2.90E-05	8.51E-04	5.70E-05	3.07E-04	1.64E-04	4.31E-10	5.18E-06
553817.22_4172751.6_1.5	553817.22	4172751.6	1.5	1.35E-03	2.85E-05	8.37E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.09E-06
553837.22_4172751.6_1.5	553837.22	4172751.6	1.5	1.33E-03	2.81E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
551817.22_4172771.6_1.5	551817.22	4172771.6	1.5	6.67E-04	1.86E-05	5.45E-04	3.65E-05	1.97E-04	1.05E-04	2.76E-10	3.31E-06
551837.22_4172771.6_1.5	551837.22	4172771.6	1.5	6.98E-04	1.96E-05	5.74E-04	3.84E-05	2.07E-04	1.10E-04	2.91E-10	3.50E-06
551857.22_4172771.6_1.5	551857.22	4172771.6	1.5	7.33E-04	2.08E-05	6.10E-04	4.08E-05	2.20E-04	1.17E-04	3.09E-10	3.71E-06
551877.22_4172771.6_1.5	551877.22	4172771.6	1.5	7.78E-04	2.24E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
551897.22_4172771.6_1.5	551897.22	4172771.6	1.5	8.76E-04	2.69E-05	7.88E-04	5.27E-05	2.84E-04	1.52E-04	3.99E-10	4.79E-06
551917.22_4172771.6_1.5	551917.22	4172771.6	1.5	9.46E-04	2.97E-05	8.73E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06
551937.22_4172771.6_1.5	551937.22	4172771.6	1.5	1.02E-03	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
551957.22_4172771.6_1.5	551957.22	4172771.6	1.5	1.09E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
551977.22_4172771.6_1.5	551977.22	4172771.6	1.5	1.17E-03	3.87E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06
551997.22_4172771.6_1.5	551997.22	4172771.6	1.5	1.30E-03	4.41E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	6.56E-10	7.88E-06
552017.22_4172771.6_1.5	552017.22	4172771.6	1.5	1.50E-03	5.20E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.72E-10	9.28E-06
552037.22_4172771.6_1.5	552037.22	4172771.6	1.5	1.67E-03	5.87E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.72E-10	1.05E-05
552057.22_4172771.6_1.5	552057.22	4172771.6	1.5	1.86E-03	6.65E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.88E-10	1.19E-05
552077.22_4172771.6_1.5	552077.22	4172771.6	1.5	2.18E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.60E-04	1.21E-09	1.45E-05
552097.22_4172771.6_1.5	552097.22	4172771.6	1.5	2.59E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
552117.22_4172771.6_1.5	552117.22	4172771.6	1.5	3.22E-03	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.65E-04	2.02E-09	2.42E-05
552137.22_4172771.6_1.5	552137.22	4172771.6	1.5	3.54E-03	1.51E-04	4.43E-03	2.96E-04	1.60E-03	8.52E-04	2.24E-09	2.70E-05
552157.22_4172771.6_1.5	552157.22	4172771.6	1.5	3.20E-03	1.30E-04	3.81E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05
552177.22_4172771.6_1.5	552177.22	4172771.6	1.5	4.35E-03	1.87E-04	5.48E-03	3.67E-04	1.98E-03	1.05E-03	2.77E-09	3.33E-05
552197.22_4172771.6_1.5	552197.22	4172771.6	1.5	4.78E-03	2.06E-04	6.03E-03	4.04E-04	2.18E-03	1.16E-03	3.06E-09	3.67E-05
552217.22_4172771.6_1.5	552217.22	4172771.6	1.5	4.02E-03	1.63E-04	4.79E-03	3.21E-04	1.73E-03	9.22E-04	2.43E-09	2.92E-05
552237.22_4172771.6_1.5	552237.22	4172771.6	1.5	3.52E-03	1.38E-04	4.04E-03	2.71E-04	1.46E-03	7.78E-04	2.05E-09	2.46E-05
552257.22_4172771.6_1.5	552257.22	4172771.6	1.5	3.26E-03	1.21E-04	3.55E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05
552277.22_4172771.6_1.5	552277.22	4172771.6	1.5	3.08E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.10E-04	1.61E-09	1.93E-05
552297.22_4172771.6_1.5	552297.22	4172771.6	1.5	2.98E-03	9.94E-05	2.91E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.77E-05
552317.22_4172771.6_1.5	552317.22	4172771.6	1.5	2.89E-03	9.25E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.37E-09	1.65E-05
552337.22_4172771.6_1.5	552337.22	4172771.6	1.5	2.82E-03	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	1.29E-09	1.55E-05
552357.22_4172771.6_1.5	552357.22	4172771.6	1.5	2.77E-03	8.20E-05	2.41E-03	1.61E-04	8.68E-04	4.63E-04	1.22E-09	1.46E-05
552377.22_4172771.6_1.5	552377.22	4172771.6	1.5	2.72E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
552397.22_4172771.6_1.5	552397.22	4172771.6	1.5	2.67E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.22E-04	1.11E-09	1.34E-05
552417.22_4172771.6_1.5	552417.22	4172771.6	1.5	2.63E-03	7.23E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05
552437.22_4172771.6_1.5	552437.22	4172771.6	1.5	2.63E-03	7.02E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05
552457.22_4172771.6_1.5	552457.22	4172771.6	1.5	2.65E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
552477.22_4172771.6_1.5	552477.22	4172771.6	1.5	2.67E-03	6.66E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	9.90E-10	1.19E-05
552497.22_4172771.6_1.5	552497.22	4172771.6	1.5	2.72E-03	6.52E-05	1.91E-03	1.28E-04	6.91E-04	3.68E-04	9.70E-10	1.16E-05
552517.22_4172771.6_1.5	552517.22	4172771.6	1.5	2.75E-03	6.42E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	9.54E-10	1.15E-05
552537.22_4172771.6_1.5	552537.22	4172771.6	1.5	2.79E-03	6.36E-05	1.86E-03	1.25E-04	6.73E-04	3.59E-04	9.45E-10	1.13E-05
552557.22_4172771.6_1.5	552557.22	4172771.6	1.5	2.90E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.36E-10	1.12E-05
552577.22_4172771.6_1.5	552577.22	4172771.6	1.5	3.07E-03	6.28E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.33E-10	1.12E-05
552597.22_4172771.6_1.5	552597.22	4172771.6	1.5	3.24E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.29E-10	1.12E-05
552617.22_4172771.6_1.5	552617.22	4172771.6	1.5	3.36E-03	6.26E-05	1.84E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05
552637.22_4172771.6_1.5	552637.22	4172771.6	1.5	3.39E-03	6.29E-05	1.84E-03	1.23E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
552657.22_4172771.6_1.5	552657.22	4172771.6	1.5	3.42E-03	6.37E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	9.47E-10	1.14E-05
552677.22_4172771.6_1.5	552677.22	4172771.6	1.5	3.44E-03	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	9.63E-10	1.16E-05
552697.22_4172771.6_1.5	552697.22	4172771.6	1.5	3.47E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.74E-04	9.85E-10	1.18E-05
552717.22_4172771.6_1.5	552717.22	4172771.6	1.5	3.52E-03	6.88E-05	2.02E-03	1.35E-04	7.29E-04	3.88E-04	1.02E-09	1.23E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Blocks_B10/B11
0.00E+00	0.00	Blocks_B10/B11
0.00E+00	0.00	Blocks_B10/B11
0.00E+00	0.00	Blocks_B10/B11
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Blocks_B10/B11
0.00E+00	0.00	Blocks_B10/B11
0.00E+00	0.00	Blocks_B10/B11
0.00E+00	0.00	Blocks_B10/B11
0.00E+00	0.00	Blocks_B10/B11
0.00E+00	0.00	Blocks_B10/B11
0.00E+00	0.00	Non Res
0.00E+00	0.00	Blocks_B5/B8/B12/B14
0.00E+00	0.00	Blocks_B5/B8/B12/B14
0.00E+00	0.00	Blocks_B5/B8/B12/B14
0.00E+00	0.00	Blocks_B5/B8/B12/B14
0.00E+00	0.00	Blocks_B5/B8/B12/B14
0.00E+00	0.00	Blocks_B5/B8/B12/B14
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block_D2
0.00E+00	0.00	Block_D2
0.00E+00	0.00	Block_D2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552737.22_4172771.6_1.5	552737.22	4172771.6	1.5	3.66E-03	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552757.22_4172771.6_1.5	552757.22	4172771.6	1.5	3.65E-03	7.73E-05	2.27E-03	1.52E-04	8.19E-04	4.36E-04	1.15E-09	1.38E-05
552777.22_4172771.6_1.5	552777.22	4172771.6	1.5	3.82E-03	8.31E-05	2.44E-03	1.63E-04	8.80E-04	4.69E-04	1.23E-09	1.48E-05
552797.22_4172771.6_1.5	552797.22	4172771.6	1.5	3.92E-03	9.23E-05	2.71E-03	1.81E-04	9.78E-04	5.21E-04	1.37E-09	1.65E-05
552817.22_4172771.6_1.5	552817.22	4172771.6	1.5	4.22E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552837.22_4172771.6_1.5	552837.22	4172771.6	1.5	4.44E-03	1.21E-04	3.55E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05
552857.22_4172771.6_1.5	552857.22	4172771.6	1.5	4.27E-03	1.16E-04	3.40E-03	2.27E-04	1.23E-03	6.53E-04	1.72E-09	2.07E-05
552877.22_4172771.6_1.5	552877.22	4172771.6	1.5	4.18E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
552897.22_4172771.6_1.5	552897.22	4172771.6	1.5	4.34E-03	1.26E-04	3.68E-03	2.47E-04	1.33E-03	7.08E-04	1.87E-09	2.24E-05
552917.22_4172771.6_1.5	552917.22	4172771.6	1.5	4.25E-03	1.24E-04	3.62E-03	2.43E-04	1.31E-03	6.97E-04	1.84E-09	2.21E-05
552937.22_4172771.6_1.5	552937.22	4172771.6	1.5	3.96E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552957.22_4172771.6_1.5	552957.22	4172771.6	1.5	3.53E-03	8.99E-05	2.64E-03	1.77E-04	9.52E-04	5.08E-04	1.34E-09	1.61E-05
552977.22_4172771.6_1.5	552977.22	4172771.6	1.5	3.37E-03	8.52E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	1.27E-09	1.52E-05
552997.22_4172771.6_1.5	552997.22	4172771.6	1.5	3.29E-03	8.71E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	1.30E-09	1.56E-05
553017.22_4172771.6_1.5	553017.22	4172771.6	1.5	3.03E-03	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
553037.22_4172771.6_1.5	553037.22	4172771.6	1.5	2.84E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
553057.22_4172771.6_1.5	553057.22	4172771.6	1.5	2.74E-03	7.15E-05	2.10E-03	1.41E-04	7.57E-04	4.04E-04	1.06E-09	1.28E-05
553077.22_4172771.6_1.5	553077.22	4172771.6	1.5	2.71E-03	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	1.06E-09	1.28E-05
553097.22_4172771.6_1.5	553097.22	4172771.6	1.5	2.57E-03	6.57E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.77E-10	1.17E-05
553117.22_4172771.6_1.5	553117.22	4172771.6	1.5	2.52E-03	6.41E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.53E-10	1.14E-05
553137.22_4172771.6_1.5	553137.22	4172771.6	1.5	2.47E-03	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	9.31E-10	1.12E-05
553157.22_4172771.6_1.5	553157.22	4172771.6	1.5	2.40E-03	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.08E-05
553177.22_4172771.6_1.5	553177.22	4172771.6	1.5	2.33E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.63E-10	1.04E-05
553197.22_4172771.6_1.5	553197.22	4172771.6	1.5	2.27E-03	5.64E-05	1.66E-03	1.11E-04	5.98E-04	3.19E-04	8.39E-10	1.01E-05
553217.22_4172771.6_1.5	553217.22	4172771.6	1.5	2.21E-03	5.47E-05	1.61E-03	1.07E-04	5.79E-04	3.09E-04	8.13E-10	9.77E-06
553237.22_4172771.6_1.5	553237.22	4172771.6	1.5	2.16E-03	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.53E-06
553257.22_4172771.6_1.5	553257.22	4172771.6	1.5	2.10E-03	5.18E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	7.71E-10	9.26E-06
553277.22_4172771.6_1.5	553277.22	4172771.6	1.5	2.05E-03	5.02E-05	1.47E-03	9.86E-05	5.32E-04	2.83E-04	7.47E-10	8.97E-06
553297.22_4172771.6_1.5	553297.22	4172771.6	1.5	1.99E-03	4.85E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	7.21E-10	8.65E-06
553317.22_4172771.6_1.5	553317.22	4172771.6	1.5	1.93E-03	4.65E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	6.91E-10	8.30E-06
553337.22_4172771.6_1.5	553337.22	4172771.6	1.5	1.89E-03	4.55E-05	1.34E-03	8.95E-05	4.82E-04	2.57E-04	6.77E-10	8.13E-06
553357.22_4172771.6_1.5	553357.22	4172771.6	1.5	1.88E-03	4.57E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	6.79E-10	8.16E-06
553377.22_4172771.6_1.5	553377.22	4172771.6	1.5	1.86E-03	4.50E-05	1.32E-03	8.84E-05	4.76E-04	2.54E-04	6.69E-10	8.03E-06
553397.22_4172771.6_1.5	553397.22	4172771.6	1.5	1.83E-03	4.40E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	6.54E-10	7.85E-06
553417.22_4172771.6_1.5	553417.22	4172771.6	1.5	1.80E-03	4.29E-05	1.26E-03	8.43E-05	4.55E-04	2.42E-04	6.38E-10	7.67E-06
553437.22_4172771.6_1.5	553437.22	4172771.6	1.5	1.77E-03	4.20E-05	1.23E-03	8.25E-05	4.45E-04	2.37E-04	6.25E-10	7.50E-06
553457.22_4172771.6_1.5	553457.22	4172771.6	1.5	1.75E-03	4.12E-05	1.21E-03	8.08E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06
553477.22_4172771.6_1.5	553477.22	4172771.6	1.5	1.72E-03	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.28E-04	6.00E-10	7.20E-06
553497.22_4172771.6_1.5	553497.22	4172771.6	1.5	1.69E-03	3.95E-05	1.16E-03	7.76E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06
553517.22_4172771.6_1.5	553517.22	4172771.6	1.5	1.67E-03	3.87E-05	1.14E-03	7.60E-05	4.10E-04	2.18E-04	5.75E-10	6.91E-06
553537.22_4172771.6_1.5	553537.22	4172771.6	1.5	1.64E-03	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.59E-10	6.72E-06
553557.22_4172771.6_1.5	553557.22	4172771.6	1.5	1.60E-03	3.63E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	5.40E-10	6.49E-06
553577.22_4172771.6_1.5	553577.22	4172771.6	1.5	1.58E-03	3.57E-05	1.05E-03	7.01E-05	3.78E-04	2.01E-04	5.31E-10	6.37E-06
553597.22_4172771.6_1.5	553597.22	4172771.6	1.5	1.57E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06
553617.22_4172771.6_1.5	553617.22	4172771.6	1.5	1.55E-03	3.44E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.14E-06
553637.22_4172771.6_1.5	553637.22	4172771.6	1.5	1.53E-03	3.37E-05	9.90E-04	6.63E-05	3.57E-04	1.90E-04	5.02E-10	6.03E-06
553657.22_4172771.6_1.5	553657.22	4172771.6	1.5	1.51E-03	3.31E-05	9.72E-04	6.51E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06
553677.22_4172771.6_1.5	553677.22	4172771.6	1.5	1.49E-03	3.25E-05	9.52E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06
553697.22_4172771.6_1.5	553697.22	4172771.6	1.5	1.47E-03	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06
553717.22_4172771.6_1.5	553717.22	4172771.6	1.5	1.45E-03	3.14E-05	9.20E-04	6.16E-05	3.32E-04	1.77E-04	4.66E-10	5.60E-06
553737.22_4172771.6_1.5	553737.22	4172771.6	1.5	1.43E-03	3.08E-05	9.04E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
553757.22_4172771.6_1.5	553757.22	4172771.6	1.5	1.41E-03	3.03E-05	8.88E-04	5.94E-05	3.20E-04	1.71E-04	4.50E-10	5.40E-06
553777.22_4172771.6_1.5	553777.22	4172771.6	1.5	1.38E-03	2.97E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06
553797.22_4172771.6_1.5	553797.22	4172771.6	1.5	1.37E-03	2.92E-05	8.58E-04	5.74E-05	3.10E-04	1.65E-04	4.35E-10	5.22E-06
553817.22_4172771.6_1.5	553817.22	4172771.6	1.5	1.35E-03	2.87E-05	8.43E-04	5.65E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
551817.22_4172791.6_1.5	551817.22	4172791.6	1.5	6.86E-04	1.94E-05	5.69E-04	3.81E-05	2.05E-04	1.09E-04	2.88E-10	3.46E-06
551837.22_4172791.6_1.5	551837.22	4172791.6	1.5	7.43E-04	2.18E-05	6.38E-04	4.27E-05	2.30E-04	1.23E-04	3.24E-10	3.89E-06
551857.22_4172791.6_1.5	551857.22	4172791.6	1.5	7.72E-04	2.26E-05	6.64E-04	4.44E-05	2.39E-04	1.28E-04	3.36E-10	4.04E-06
551877.22_4172791.6_1.5	551877.22	4172791.6	1.5	8.28E-04	2.49E-05	7.30E-04	4.89E-05	2.64E-04	1.40E-04	3.70E-10	4.44E-06
551897.22_4172791.6_1.5	551897.22	4172791.6	1.5	9.20E-04	2.89E-05	8.49E-04	5.68E-05	3.06E-04	1.63E-04	4.30E-10	5.17E-06
551917.22_4172791.6_1.5	551917.22	4172791.6	1.5	1.01E-03	3.26E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06
551937.22_4172791.6_1.5	551937.22	4172791.6	1.5	1.09E-03	3.60E-05	1.06E-03	7.08E-05	3.81E-04	2.03E-04	5.36E-10	6.43E-06
551957.22_4172791.6_1.5	551957.22	4172791.6	1.5	1.18E-03	4.00E-05	1.17E-03	7.87E-05	4.24E-04	2.26E-04	5.95E-10	7.15E-06
551977.22_4172791.6_1.5	551977.22	4172791.6	1.5	1.28E-03	4.40E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	6.54E-10	7.86E-06
551997.22_4172791.6_1.5	551997.22	4172791.6	1.5	1.38E-03	4.78E-05	1.40E-03	9.38E-05	5.06E-04	2.70E-04	7.10E-10	8.53E-06
552017.22_4172791.6_1.5	552017.22	4172791.6	1.5	1.51E-03	5.30E-05	1.55E-03	1.04E-04	5.61E-04	2.99E-04	7.88E-10	9.46E-06
552037.22_4172791.6_1.5	552037.22	4172791.6	1.5	1.68E-03	5.93E-05	1.74E-03	1.17E-04	6.28E-04	3.35E-04	8.82E-10	1.06E-05
552057.22_4172791.6_1.5	552057.22	4172791.6	1.5	1.91E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	1.03E-09	1.24E-05
552077.22_4172791.6_1.5	552077.22	4172791.6	1.5	2.22E-03	8.34E-05	2.45E-03	1.64E-04	8.83E-04	4.71E-04	1.24E-09	1.49E-05
552097.22_4172791.6_1.5	552097.22	4172791.6	1.5	2.65E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.93E-04	1.56E-09	1.88E-05
552117.22_4172791.6_1.5	552117.22	4172791.6	1.5	3.40E-03	1.44E-04	4.22E-03	2.82E-04	1.52E-03	8.11E-04	2.14E-09	2.57E-05
552137.22_4172791.6_1.5	552137.22	4172791.6	1.5	2.91E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.72E-09	2.07E-05
552157.22_4172791.6_1.5	552157.22	4172791.6	1.5	3.22E-03	1.30E-04	3.81E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05
552177.22_4172791.6_1.5	552177.22	4172791.6	1.5	4.53E-03	1.96E-04	5.75E-03	3.85E-04	2.07E-03	1.11E-03	2.91E-09	3.50E-05
552197.22_4172791.6_1.5	552197.22	4172791.6	1.5	4.63E-03	1.97E-04	5.79E-03	3.87E-04	2.09E-03	1.11E-03	2.93E-09	3.52E-05
552217.22_4172791.6_1.5	552217.22	4172791.6	1.5	3.99E-03	1.59E-04	4.66E-03	3.12E-04	1.68E-03	8.96E-04	2.36E-09	2.84E-05
552237.22_4172791.6_1.5	552237.22	4172791.6	1.5	3.56E-03	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.62E-04	2.01E-09	2.41E-05
552257.22_4172791.6_1.5	552257.22	4172791.6	1.5	3.26E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05
552277.22_4172791.6_1.5	552277.22	4172791.6	1.5	3.07E-03	1.08E-04	3.15E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05
552297.22_4172791.6_1.5	552297.22	4172791.6	1.5	2.97E-03	9.88E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	1.47E-09	1.76E-05
552317.22_4172791.6_1.5	552317.22	4172791.6	1.5	2.87E-03	9.19E-05	2.69E-03	1.80E-04	9.73E-04	5.18E-04	1.37E-09	1.64E-05
552337.22_4172791.6_1.5	552337.22	4172791.6	1.5	2.80E-03	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.28E-09	1.54E-05
552357.22_4172791.6_1.5	552357.22	4172791.6	1.5	2.73E-03	8.20E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.46E-05
552377.22_4172791.6_1.5	552377.22	4172791.6	1.5	2.68E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
552397.22_4172791.6_1.5	552397.22	4172791.6	1.5	2.64E-03	7.51E-05	2.20E-03	1.47E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
552417.22_4172791.6_1.5	552417.22	4172791.6	1.5	2.62E-03	7.26E-05	2.13E-03	1.43E-04	7.68E-04	4.09E-04	1.08E-09	1.30E-05
552437.22_4172791.6_1.5	552437.22	4172791.6	1.5	2.63E-03	7.05E-05	2.07E-03	1.38E-04	7.46E-04	3.98E-04	1.05E-09	1.26E-05
552457.22_4172791.6_1.5	552457.22	4172791.6	1.5	2.65E-03	6.87E-05	2.01E-03	1.35E-04	7.27E-04	3.87E-04	1.02E-09	1.23E-05
552477.22_4172791.6_1.5	552477.22	4172791.6	1.5	2.69E-03	6.70E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.96E-10	1.20E-05
552497.22_4172791.6_1.5	552497.22	4172791.6	1.5	2.73E-03	6.58E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.78E-10	1.17E-05
552517.22_4172791.6_1.5	552517.22	4172791.6	1.5	2.75E-03	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	9.63E-10	1.16E-05
552537.22_4172791.6_1.5	552537.22	4172791.6	1.5	2.80E-03	6.41E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.53E-10	1.15E-05
552557.22_4172791.6_1.5	552557.22	4172791.6	1.5	2.91E-03	6.36E-05	1.87E-03	1.25E-04	6.73E-04	3.59E-04	9.45E-10	1.14E-05
552577.22_4172791.6_1.5	552577.22	4172791.6	1.5	3.08E-03	6.34E-05	1.86E-03	1.24E-04	6.71E-04	3.58E-04	9.42E-10	1.13E-05
552597.22_4172791.6_1.5	552597.22	4172791.6	1.5	3.29E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
552617.22_4172791.6_1.5	552617.22	4172791.6	1.5	3.42E-03	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.57E-04	9.40E-10	1.13E-05
552637.22_4172791.6_1.5	552637.22	4172791.6	1.5	3.43E-03	6.37E-05	1.87E-03	1.25E-04	6.75E-04	3.59E-04	9.47E-10	1.14E-05
552657.22_4172791.6_1.5	552657.22	4172791.6	1.5	3.45E-03	6.47E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	9.62E-10	1.16E-05
552677.22_4172791.6_1.5	552677.22	4172791.6	1.5	3.49E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	9.82E-10	1.18E-05
552697.22_4172791.6_1.5	552697.22	4172791.6	1.5	3.51E-03	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
552717.22_4172791.6_1.5	552717.22	4172791.6	1.5	3.56E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
552737.22_4172791.6_1.5	552737.22	4172791.6	1.5	3.74E-03	7.34E-05	2.15E-03	1.44E-04	7.78E-04	4.14E-04	1.09E-09	1.31E-05
552757.22_4172791.6_1.5	552757.22	4172791.6	1.5	3.71E-03	7.88E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	1.17E-09	1.41E-05
552777.22_4172791.6_1.5	552777.22	4172791.6	1.5	3.97E-03	8.47E-05	2.49E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05
552797.22_4172791.6_1.5	552797.22	4172791.6	1.5	3.99E-03	9.43E-05	2.77E-03	1.85E-04	9.99E-04	5.32E-04	1.40E-09	1.68E-05
552817.22_4172791.6_1.5	552817.22	4172791.6	1.5	4.35E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.26E-04	1.65E-09	1.98E-05
552837.22_4172791.6_1.5	552837.22	4172791.6	1.5	4.60E-03	1.27E-04	3.71E-03	2.49E-04	1.34E-03	7.14E-04	1.88E-09	2.26E-05
552857.22_4172791.6_1.5	552857.22	4172791.6	1.5	4.36E-03	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
552877.22_4172791.6_1.5	552877.22	4172791.6	1.5	4.18E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
552897.22_4172791.6_1.5	552897.22	4172791.6	1.5	5.06E-03	1.62E-04	4.74E-03	3.18E-04	1.71E-03	9.13E-04	2.40E-09	2.89E-05
552917.22_4172791.6_1.5	552917.22	4172791.6	1.5	4.32E-03	1.25E-04	3.67E-03	2.46E-04	1.33E-03	7.07E-04	1.86E-09	2.24E-05
552937.22_4172791.6_1.5	552937.22	4172791.6	1.5	4.02E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552957.22_4172791.6_1.5	552957.22	4172791.6	1.5	3.69E-03	9.73E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552977.22_4172791.6_1.5	552977.22	4172791.6	1.5	3.48E-03	8.88E-05	2.61E-03	1.74E-04	9.41E-04	5.01E-04	1.32E-09	1.59E-05
552997.22_4172791.6_1.5	552997.22	4172791.6	1.5	3.40E-03	8.92E-05	2.62E-03	1.75E-04	9.45E-04	5.04E-04	1.33E-09	1.59E-05
553017.22_4172791.6_1.5	553017.22	4172791.6	1.5	3.14E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.60E-04	1.21E-09	1.45E-05
553037.22_4172791.6_1.5	553037.22	4172791.6	1.5	2.93E-03	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.37E-05
553057.22_4172791.6_1.5	553057.22	4172791.6	1.5	2.82E-03	7.35E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	1.09E-09	1.31E-05
553077.22_4172791.6_1.5	553077.22	4172791.6	1.5	2.76E-03	7.21E-05	2.12E-03	1.42E-04	7.63E-04	4.07E-04	1.07E-09	1.29E-05
553097.22_4172791.6_1.5	553097.22	4172791.6	1.5	2.43E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05
553117.22_4172791.6_1.5	553117.22	4172791.6	1.5	2.40E-03	5.72E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05
553137.22_4172791.6_1.5	553137.22	4172791.6	1.5	2.33E-03	5.57E-05	1.64E-03	1.09E-04	5.90E-04	3.15E-04	8.29E-10	9.95E-06
553157.22_4172791.6_1.5	553157.22	4172791.6	1.5	2.42E-03	6.15E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.14E-10	1.10E-05
553177.22_4172791.6_1.5	553177.22	4172791.6	1.5	2.34E-03	5.89E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	8.75E-10	1.05E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
2.76E-09	0.00	Block_D2
2.70E-09	0.00	Block_D2
2.51E-09	0.00	Block_D2
2.21E-09	0.00	Block_D2
2.11E-09	0.00	Block_D2
2.07E-09	0.00	Block_D2
1.91E-09	0.00	Block_D2
1.79E-09	0.00	Block_D2
1.72E-09	0.00	Block_D2
1.71E-09	0.00	Block_D2
1.62E-09	0.00	Block_D2
1.58E-09	0.00	Block_D2
1.55E-09	0.00	Block_D2
1.51E-09	0.00	Block_D2
1.42E-09	0.00	Block_D2
1.39E-09	0.00	Block_D2
1.32E-09	0.00	Block_D2
1.28E-09	0.00	Block_D2
1.24E-09	0.00	Block_D2
1.20E-09	0.00	Block_D2
1.18E-09	0.00	Block_D2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553197.22_4172791.6_1.5	553197.22	4172791.6	1.5	2.27E-03	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
553217.22_4172791.6_1.5	553217.22	4172791.6	1.5	2.20E-03	5.53E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.23E-10	9.88E-06
553237.22_4172791.6_1.5	553237.22	4172791.6	1.5	2.15E-03	5.41E-05	1.59E-03	1.06E-04	5.73E-04	3.05E-04	8.04E-10	9.66E-06
553257.22_4172791.6_1.5	553257.22	4172791.6	1.5	2.10E-03	5.27E-05	1.55E-03	1.03E-04	5.58E-04	2.97E-04	7.83E-10	9.41E-06
553277.22_4172791.6_1.5	553277.22	4172791.6	1.5	2.05E-03	5.16E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.67E-10	9.21E-06
553297.22_4172791.6_1.5	553297.22	4172791.6	1.5	1.99E-03	4.97E-05	1.46E-03	9.77E-05	5.26E-04	2.81E-04	7.39E-10	8.88E-06
553317.22_4172791.6_1.5	553317.22	4172791.6	1.5	1.93E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.09E-10	8.52E-06
553337.22_4172791.6_1.5	553337.22	4172791.6	1.5	1.89E-03	4.66E-05	1.37E-03	9.15E-05	4.93E-04	2.63E-04	6.93E-10	8.32E-06
553357.22_4172791.6_1.5	553357.22	4172791.6	1.5	1.88E-03	4.65E-05	1.37E-03	9.14E-05	4.93E-04	2.63E-04	6.92E-10	8.31E-06
553377.22_4172791.6_1.5	553377.22	4172791.6	1.5	1.85E-03	4.56E-05	1.34E-03	8.97E-05	4.83E-04	2.58E-04	6.79E-10	8.15E-06
553397.22_4172791.6_1.5	553397.22	4172791.6	1.5	1.83E-03	4.46E-05	1.31E-03	8.76E-05	4.72E-04	2.52E-04	6.63E-10	7.96E-06
553417.22_4172791.6_1.5	553417.22	4172791.6	1.5	1.80E-03	4.35E-05	1.28E-03	8.54E-05	4.60E-04	2.45E-04	6.46E-10	7.76E-06
553437.22_4172791.6_1.5	553437.22	4172791.6	1.5	1.77E-03	4.26E-05	1.25E-03	8.37E-05	4.51E-04	2.40E-04	6.33E-10	7.61E-06
553457.22_4172791.6_1.5	553457.22	4172791.6	1.5	1.75E-03	4.17E-05	1.22E-03	8.19E-05	4.41E-04	2.35E-04	6.20E-10	7.44E-06
553477.22_4172791.6_1.5	553477.22	4172791.6	1.5	1.72E-03	4.08E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
553497.22_4172791.6_1.5	553497.22	4172791.6	1.5	1.70E-03	4.00E-05	1.17E-03	7.85E-05	4.23E-04	2.26E-04	5.94E-10	7.14E-06
553517.22_4172791.6_1.5	553517.22	4172791.6	1.5	1.67E-03	3.91E-05	1.15E-03	7.68E-05	4.14E-04	2.21E-04	5.82E-10	6.99E-06
553537.22_4172791.6_1.5	553537.22	4172791.6	1.5	1.64E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
553557.22_4172791.6_1.5	553557.22	4172791.6	1.5	1.61E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
553577.22_4172791.6_1.5	553577.22	4172791.6	1.5	1.59E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.37E-10	6.45E-06
553597.22_4172791.6_1.5	553597.22	4172791.6	1.5	1.57E-03	3.54E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	5.26E-10	6.32E-06
553617.22_4172791.6_1.5	553617.22	4172791.6	1.5	1.55E-03	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.16E-10	6.19E-06
553637.22_4172791.6_1.5	553637.22	4172791.6	1.5	1.53E-03	3.40E-05	9.98E-04	6.68E-05	3.60E-04	1.92E-04	5.06E-10	6.08E-06
553657.22_4172791.6_1.5	553657.22	4172791.6	1.5	1.51E-03	3.34E-05	9.80E-04	6.56E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06
553677.22_4172791.6_1.5	553677.22	4172791.6	1.5	1.49E-03	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553697.22_4172791.6_1.5	553697.22	4172791.6	1.5	1.47E-03	3.22E-05	9.45E-04	6.32E-05	3.41E-04	1.82E-04	4.79E-10	5.75E-06
553717.22_4172791.6_1.5	553717.22	4172791.6	1.5	1.45E-03	3.16E-05	9.28E-04	6.21E-05	3.35E-04	1.78E-04	4.70E-10	5.65E-06
553737.22_4172791.6_1.5	553737.22	4172791.6	1.5	1.42E-03	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06
553757.22_4172791.6_1.5	553757.22	4172791.6	1.5	1.40E-03	3.05E-05	8.95E-04	5.99E-05	3.23E-04	1.72E-04	4.54E-10	5.45E-06
553777.22_4172791.6_1.5	553777.22	4172791.6	1.5	1.38E-03	3.00E-05	8.80E-04	5.89E-05	3.17E-04	1.69E-04	4.46E-10	5.35E-06
553797.22_4172791.6_1.5	553797.22	4172791.6	1.5	1.36E-03	2.95E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06
553817.22_4172791.6_1.5	553817.22	4172791.6	1.5	1.34E-03	2.90E-05	8.50E-04	5.69E-05	3.07E-04	1.64E-04	4.31E-10	5.17E-06
551817.22_4172811.6_1.5	551817.22	4172811.6	1.5	7.36E-04	2.18E-05	6.40E-04	4.28E-05	2.31E-04	1.23E-04	3.24E-10	3.89E-06
551837.22_4172811.6_1.5	551837.22	4172811.6	1.5	7.89E-04	2.40E-05	7.04E-04	4.71E-05	2.54E-04	1.35E-04	3.57E-10	4.29E-06
551857.22_4172811.6_1.5	551857.22	4172811.6	1.5	8.16E-04	2.47E-05	7.26E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
551877.22_4172811.6_1.5	551877.22	4172811.6	1.5	8.85E-04	2.76E-05	8.10E-04	5.42E-05	2.92E-04	1.56E-04	4.11E-10	4.93E-06
551897.22_4172811.6_1.5	551897.22	4172811.6	1.5	9.65E-04	3.10E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.54E-06
551917.22_4172811.6_1.5	551917.22	4172811.6	1.5	1.05E-03	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.16E-10	6.19E-06
551937.22_4172811.6_1.5	551937.22	4172811.6	1.5	1.12E-03	3.74E-05	1.10E-03	7.34E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
551957.22_4172811.6_1.5	551957.22	4172811.6	1.5	1.21E-03	4.09E-05	1.20E-03	8.04E-05	4.33E-04	2.31E-04	6.08E-10	7.31E-06
551977.22_4172811.6_1.5	551977.22	4172811.6	1.5	1.29E-03	4.42E-05	1.30E-03	8.68E-05	4.68E-04	2.49E-04	6.57E-10	7.89E-06
551997.22_4172811.6_1.5	551997.22	4172811.6	1.5	1.39E-03	4.83E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.63E-06
552017.22_4172811.6_1.5	552017.22	4172811.6	1.5	1.55E-03	5.50E-05	1.61E-03	1.08E-04	5.83E-04	3.11E-04	8.18E-10	9.83E-06
552037.22_4172811.6_1.5	552037.22	4172811.6	1.5	1.72E-03	6.20E-05	1.82E-03	1.22E-04	6.56E-04	3.50E-04	9.22E-10	1.11E-05
552057.22_4172811.6_1.5	552057.22	4172811.6	1.5	1.93E-03	7.03E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05
552077.22_4172811.6_1.5	552077.22	4172811.6	1.5	2.21E-03	8.33E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05
552097.22_4172811.6_1.5	552097.22	4172811.6	1.5	2.67E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
552117.22_4172811.6_1.5	552117.22	4172811.6	1.5	2.92E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552137.22_4172811.6_1.5	552137.22	4172811.6	1.5	3.13E-03	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.17E-04	1.89E-09	2.27E-05
552157.22_4172811.6_1.5	552157.22	4172811.6	1.5	3.52E-03	1.45E-04	4.26E-03	2.85E-04	1.54E-03	8.19E-04	2.16E-09	2.59E-05
552177.22_4172811.6_1.5	552177.22	4172811.6	1.5	5.72E-03	2.59E-04	7.60E-03	5.09E-04	2.74E-03	1.46E-03	3.85E-09	4.63E-05
552197.22_4172811.6_1.5	552197.22	4172811.6	1.5	4.56E-03	1.93E-04	5.66E-03	3.79E-04	2.04E-03	1.09E-03	2.87E-09	3.45E-05
552217.22_4172811.6_1.5	552217.22	4172811.6	1.5	3.95E-03	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05
552237.22_4172811.6_1.5	552237.22	4172811.6	1.5	3.60E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.57E-04	1.99E-09	2.39E-05
552257.22_4172811.6_1.5	552257.22	4172811.6	1.5	3.33E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.69E-04	1.76E-09	2.12E-05
552277.22_4172811.6_1.5	552277.22	4172811.6	1.5	3.13E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.05E-04	1.60E-09	1.92E-05
552297.22_4172811.6_1.5	552297.22	4172811.6	1.5	2.98E-03	9.87E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	1.47E-09	1.76E-05
552317.22_4172811.6_1.5	552317.22	4172811.6	1.5	2.89E-03	9.20E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	1.37E-09	1.64E-05
552337.22_4172811.6_1.5	552337.22	4172811.6	1.5	2.79E-03	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	1.29E-09	1.55E-05
552357.22_4172811.6_1.5	552357.22	4172811.6	1.5	2.72E-03	8.23E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
552377.22_4172811.6_1.5	552377.22	4172811.6	1.5	2.67E-03	7.86E-05	2.31E-03	1.54E-04	8.33E-04	4.44E-04	1.17E-09	1.40E-05
552397.22_4172811.6_1.5	552397.22	4172811.6	1.5	2.63E-03	7.55E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05
552417.22_4172811.6_1.5	552417.22	4172811.6	1.5	2.62E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552437.22_4172811.6_1.5	552437.22	4172811.6	1.5	2.64E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
552457.22_4172811.6_1.5	552457.22	4172811.6	1.5	2.67E-03	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05
552477.22_4172811.6_1.5	552477.22	4172811.6	1.5	2.71E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
552497.22_4172811.6_1.5	552497.22	4172811.6	1.5	2.74E-03	6.65E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.88E-10	1.19E-05
552517.22_4172811.6_1.5	552517.22	4172811.6	1.5	2.76E-03	6.56E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.75E-10	1.17E-05
552537.22_4172811.6_1.5	552537.22	4172811.6	1.5	2.83E-03	6.49E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.65E-10	1.16E-05
552557.22_4172811.6_1.5	552557.22	4172811.6	1.5	2.94E-03	6.44E-05	1.89E-03	1.26E-04	6.82E-04	3.63E-04	9.58E-10	1.15E-05
552577.22_4172811.6_1.5	552577.22	4172811.6	1.5	3.08E-03	6.42E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	9.55E-10	1.15E-05
552597.22_4172811.6_1.5	552597.22	4172811.6	1.5	3.24E-03	6.42E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.54E-10	1.15E-05
552617.22_4172811.6_1.5	552617.22	4172811.6	1.5	3.39E-03	6.42E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	9.54E-10	1.15E-05
552637.22_4172811.6_1.5	552637.22	4172811.6	1.5	3.44E-03	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.61E-10	1.15E-05
552657.22_4172811.6_1.5	552657.22	4172811.6	1.5	3.49E-03	6.56E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.75E-10	1.17E-05
552677.22_4172811.6_1.5	552677.22	4172811.6	1.5	3.50E-03	6.67E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.92E-10	1.19E-05
552697.22_4172811.6_1.5	552697.22	4172811.6	1.5	3.51E-03	6.84E-05	2.01E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05
552717.22_4172811.6_1.5	552717.22	4172811.6	1.5	3.60E-03	7.10E-05	2.08E-03	1.39E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
552737.22_4172811.6_1.5	552737.22	4172811.6	1.5	3.81E-03	7.47E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.33E-05
552757.22_4172811.6_1.5	552757.22	4172811.6	1.5	3.76E-03	8.02E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	1.19E-09	1.43E-05
552777.22_4172811.6_1.5	552777.22	4172811.6	1.5	4.07E-03	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.86E-04	1.28E-09	1.54E-05
552797.22_4172811.6_1.5	552797.22	4172811.6	1.5	4.12E-03	9.66E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.72E-05
552817.22_4172811.6_1.5	552817.22	4172811.6	1.5	4.34E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
552837.22_4172811.6_1.5	552837.22	4172811.6	1.5	4.67E-03	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.13E-04	1.88E-09	2.26E-05
552857.22_4172811.6_1.5	552857.22	4172811.6	1.5	4.51E-03	1.23E-04	3.62E-03	2.43E-04	1.31E-03	6.97E-04	1.84E-09	2.20E-05
552877.22_4172811.6_1.5	552877.22	4172811.6	1.5	4.34E-03	1.16E-04	3.42E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
552897.22_4172811.6_1.5	552897.22	4172811.6	1.5	5.06E-03	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.02E-04	2.38E-09	2.85E-05
552917.22_4172811.6_1.5	552917.22	4172811.6	1.5	4.37E-03	1.27E-04	3.71E-03	2.49E-04	1.34E-03	7.14E-04	1.88E-09	2.26E-05
552937.22_4172811.6_1.5	552937.22	4172811.6	1.5	4.17E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.76E-09	2.11E-05
552957.22_4172811.6_1.5	552957.22	4172811.6	1.5	3.83E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.84E-05
552977.22_4172811.6_1.5	552977.22	4172811.6	1.5	3.52E-03	8.98E-05	2.63E-03	1.76E-04	9.51E-04	5.07E-04	1.34E-09	1.60E-05
552997.22_4172811.6_1.5	552997.22	4172811.6	1.5	3.28E-03	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05
553017.22_4172811.6_1.5	553017.22	4172811.6	1.5	3.23E-03	8.26E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.47E-05
553037.22_4172811.6_1.5	553037.22	4172811.6	1.5	3.02E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
553057.22_4172811.6_1.5	553057.22	4172811.6	1.5	2.89E-03	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
553077.22_4172811.6_1.5	553077.22	4172811.6	1.5	2.81E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	1.09E-09	1.30E-05
553097.22_4172811.6_1.5	553097.22	4172811.6	1.5	2.59E-03	6.44E-05	1.89E-03	1.27E-04	6.82E-04	3.64E-04	9.58E-10	1.15E-05
553117.22_4172811.6_1.5	553117.22	4172811.6	1.5	2.51E-03	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	9.31E-10	1.12E-05
553137.22_4172811.6_1.5	553137.22	4172811.6	1.5	2.47E-03	6.22E-05	1.82E-03	1.22E-04	6.59E-04	3.51E-04	9.25E-10	1.11E-05
553157.22_4172811.6_1.5	553157.22	4172811.6	1.5	2.42E-03	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	9.19E-10	1.10E-05
553177.22_4172811.6_1.5	553177.22	4172811.6	1.5	2.34E-03	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.88E-10	1.07E-05
553197.22_4172811.6_1.5	553197.22	4172811.6	1.5	2.28E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.63E-10	1.04E-05
553217.22_4172811.6_1.5	553217.22	4172811.6	1.5	2.21E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.36E-10	1.00E-05
553237.22_4172811.6_1.5	553237.22	4172811.6	1.5	2.14E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.09E-10	9.72E-06
553257.22_4172811.6_1.5	553257.22	4172811.6	1.5	2.09E-03	5.31E-05	1.56E-03	1.04E-04	5.62E-04	3.00E-04	7.90E-10	9.48E-06
553277.22_4172811.6_1.5	553277.22	4172811.6	1.5	2.05E-03	5.23E-05	1.53E-03	1.03E-04	5.53E-04	2.95E-04	7.77E-10	9.33E-06
553297.22_4172811.6_1.5	553297.22	4172811.6	1.5	2.00E-03	5.09E-05	1.49E-03	9.99E-05	5.39E-04	2.87E-04	7.56E-10	9.09E-06
553317.22_4172811.6_1.5	553317.22	4172811.6	1.5	1.95E-03	4.91E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06
553337.22_4172811.6_1.5	553337.22	4172811.6	1.5	1.90E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.09E-10	8.52E-06
553357.22_4172811.6_1.5	553357.22	4172811.6	1.5	1.89E-03	4.73E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.45E-06
553377.22_4172811.6_1.5	553377.22	4172811.6	1.5	1.86E-03	4.63E-05	1.36E-03	9.09E-05	4.90E-04	2.61E-04	6.88E-10	8.27E-06
553397.22_4172811.6_1.5	553397.22	4172811.6	1.5	1.83E-03	4.52E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	6.72E-10	8.07E-06
553417.22_4172811.6_1.5	553417.22	4172811.6	1.5	1.80E-03	4.41E-05	1.29E-03	8.65E-05	4.66E-04	2.49E-04	6.55E-10	7.87E-06
553437.22_4172811.6_1.5	553437.22	4172811.6	1.5	1.78E-03	4.31E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	6.41E-10	7.70E-06
553457.22_4172811.6_1.5	553457.22	4172811.6	1.5	1.75E-03	4.22E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	6.28E-10	7.54E-06
553477.22_4172811.6_1.5	553477.22	4172811.6	1.5	1.73E-03	4.13E-05	1.21E-03	8.12E-05	4.38E-04	2.33E-04	6.14E-10	7.38E-06
553497.22_4172811.6_1.5	553497.22	4172811.6	1.5	1.70E-03	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06
553517.22_4172811.6_1.5	553517.22	4172811.6	1.5	1.68E-03	3.95E-05	1.16E-03	7.76E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06
553537.22_4172811.6_1.5	553537.22	4172811.6	1.5	1.65E-03	3.82E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	5.69E-10	6.83E-06
553557.22_4172811.6_1.5	553557.22	4172811.6	1.5	1.62E-03	3.73E-05	1.09E-03	7.32E-05	3.95E-04	2.10E-04	5.54E-10	6.66E-06
553577.22_4172811.6_1.5	553577.22	4172811.6	1.5	1.60E-03	3.65E-05	1.07E-03	7.17E-05	3.86E-04	2.06E-04	5.42E-10	6.52E-06
553597.22_4172811.6_1.5	553597.22	4172811.6	1.5	1.57E-03	3.57E-05	1.05E-03	7.02E-05	3.78E-04	2.02E-04	5.31E-10	6.38E-06
553617.22_4172811.6_1.5	553617.22	4172811.6	1.5	1.55E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.25E-06
553637.22_4172811.6_1.5	553637.22	4172811.6	1.5	1.53E-03	3.44E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.14E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
1.42E-09	0.00	Block_D2
1.38E-09	0.00	Block_D2
1.35E-09	0.00	Block_D2
1.31E-09	0.00	Block_D2
1.29E-09	0.00	Block_D2
1.25E-09	0.00	Block_D2
1.21E-09	0.00	Block_D2
1.18E-09	0.00	Block_D2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553657.22_4172811.6_1.5	553657.22	4172811.6	1.5	1.51E-03	3.37E-05	9.89E-04	6.62E-05	3.57E-04	1.90E-04	5.01E-10	6.02E-06
553677.22_4172811.6_1.5	553677.22	4172811.6	1.5	1.49E-03	3.31E-05	9.72E-04	6.50E-05	3.51E-04	1.87E-04	4.92E-10	5.91E-06
553697.22_4172811.6_1.5	553697.22	4172811.6	1.5	1.46E-03	3.25E-05	9.53E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06
553717.22_4172811.6_1.5	553717.22	4172811.6	1.5	1.44E-03	3.19E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	4.74E-10	5.70E-06
553737.22_4172811.6_1.5	553737.22	4172811.6	1.5	1.42E-03	3.13E-05	9.19E-04	6.15E-05	3.32E-04	1.77E-04	4.66E-10	5.59E-06
553757.22_4172811.6_1.5	553757.22	4172811.6	1.5	1.40E-03	3.08E-05	9.03E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
553777.22_4172811.6_1.5	553777.22	4172811.6	1.5	1.37E-03	3.02E-05	8.87E-04	5.94E-05	3.20E-04	1.71E-04	4.50E-10	5.40E-06
553797.22_4172811.6_1.5	553797.22	4172811.6	1.5	1.35E-03	2.97E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06
553817.22_4172811.6_1.5	553817.22	4172811.6	1.5	1.33E-03	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.35E-10	5.22E-06
551817.22_4172831.6_1.5	551817.22	4172831.6	1.5	7.97E-04	2.49E-05	7.30E-04	4.89E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06
551837.22_4172831.6_1.5	551837.22	4172831.6	1.5	8.28E-04	2.58E-05	7.58E-04	5.07E-05	2.74E-04	1.46E-04	3.84E-10	4.61E-06
551857.22_4172831.6_1.5	551857.22	4172831.6	1.5	8.72E-04	2.75E-05	8.08E-04	5.41E-05	2.92E-04	1.55E-04	4.09E-10	4.92E-06
551877.22_4172831.6_1.5	551877.22	4172831.6	1.5	9.19E-04	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06
551897.22_4172831.6_1.5	551897.22	4172831.6	1.5	9.96E-04	3.25E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06
551917.22_4172831.6_1.5	551917.22	4172831.6	1.5	1.06E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
551937.22_4172831.6_1.5	551937.22	4172831.6	1.5	1.14E-03	3.82E-05	1.12E-03	7.50E-05	4.04E-04	2.15E-04	5.68E-10	6.82E-06
551957.22_4172831.6_1.5	551957.22	4172831.6	1.5	1.21E-03	4.06E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	6.04E-10	7.25E-06
551977.22_4172831.6_1.5	551977.22	4172831.6	1.5	1.31E-03	4.47E-05	1.31E-03	8.77E-05	4.73E-04	2.52E-04	6.64E-10	7.98E-06
551997.22_4172831.6_1.5	551997.22	4172831.6	1.5	1.42E-03	4.96E-05	1.45E-03	9.74E-05	5.25E-04	2.80E-04	7.37E-10	8.85E-06
552017.22_4172831.6_1.5	552017.22	4172831.6	1.5	1.55E-03	5.49E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.17E-10	9.81E-06
552037.22_4172831.6_1.5	552037.22	4172831.6	1.5	1.70E-03	6.10E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	9.07E-10	1.09E-05
552057.22_4172831.6_1.5	552057.22	4172831.6	1.5	1.90E-03	6.96E-05	2.04E-03	1.37E-04	7.37E-04	3.93E-04	1.03E-09	1.24E-05
552077.22_4172831.6_1.5	552077.22	4172831.6	1.5	2.19E-03	8.25E-05	2.42E-03	1.62E-04	8.73E-04	4.65E-04	1.23E-09	1.47E-05
552097.22_4172831.6_1.5	552097.22	4172831.6	1.5	2.64E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552117.22_4172831.6_1.5	552117.22	4172831.6	1.5	3.50E-03	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.36E-04	2.20E-09	2.65E-05
552137.22_4172831.6_1.5	552137.22	4172831.6	1.5	3.06E-03	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.90E-04	1.82E-09	2.18E-05
552157.22_4172831.6_1.5	552157.22	4172831.6	1.5	3.39E-03	1.38E-04	4.04E-03	2.70E-04	1.46E-03	7.77E-04	2.05E-09	2.46E-05
552177.22_4172831.6_1.5	552177.22	4172831.6	1.5	4.11E-03	1.73E-04	5.09E-03	3.40E-04	1.84E-03	9.78E-04	2.58E-09	3.10E-05
552197.22_4172831.6_1.5	552197.22	4172831.6	1.5	4.56E-03	1.94E-04	5.68E-03	3.80E-04	2.05E-03	1.09E-03	2.88E-09	3.46E-05
552217.22_4172831.6_1.5	552217.22	4172831.6	1.5	3.95E-03	1.57E-04	4.61E-03	3.09E-04	1.66E-03	8.87E-04	2.34E-09	2.81E-05
552237.22_4172831.6_1.5	552237.22	4172831.6	1.5	3.59E-03	1.35E-04	3.95E-03	2.64E-04	1.42E-03	7.59E-04	2.00E-09	2.40E-05
552257.22_4172831.6_1.5	552257.22	4172831.6	1.5	3.36E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552277.22_4172831.6_1.5	552277.22	4172831.6	1.5	3.20E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.92E-05
552297.22_4172831.6_1.5	552297.22	4172831.6	1.5	3.04E-03	9.91E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552317.22_4172831.6_1.5	552317.22	4172831.6	1.5	2.89E-03	9.24E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.37E-09	1.65E-05
552337.22_4172831.6_1.5	552337.22	4172831.6	1.5	2.82E-03	8.71E-05	2.55E-03	1.71E-04	9.22E-04	4.91E-04	1.29E-09	1.56E-05
552357.22_4172831.6_1.5	552357.22	4172831.6	1.5	2.72E-03	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.67E-04	1.23E-09	1.48E-05
552377.22_4172831.6_1.5	552377.22	4172831.6	1.5	2.67E-03	7.92E-05	2.33E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.42E-05
552397.22_4172831.6_1.5	552397.22	4172831.6	1.5	2.65E-03	7.61E-05	2.23E-03	1.49E-04	8.06E-04	4.29E-04	1.13E-09	1.36E-05
552417.22_4172831.6_1.5	552417.22	4172831.6	1.5	2.66E-03	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
552437.22_4172831.6_1.5	552437.22	4172831.6	1.5	2.68E-03	7.16E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	1.06E-09	1.28E-05
552457.22_4172831.6_1.5	552457.22	4172831.6	1.5	2.70E-03	6.98E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	1.04E-09	1.25E-05
552477.22_4172831.6_1.5	552477.22	4172831.6	1.5	2.71E-03	6.83E-05	2.01E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05
552497.22_4172831.6_1.5	552497.22	4172831.6	1.5	2.75E-03	6.72E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	1.00E-09	1.20E-05
552517.22_4172831.6_1.5	552517.22	4172831.6	1.5	2.81E-03	6.63E-05	1.94E-03	1.30E-04	7.02E-04	3.74E-04	9.86E-10	1.18E-05
552537.22_4172831.6_1.5	552537.22	4172831.6	1.5	2.91E-03	6.57E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.77E-10	1.17E-05
552557.22_4172831.6_1.5	552557.22	4172831.6	1.5	2.98E-03	6.52E-05	1.91E-03	1.28E-04	6.91E-04	3.68E-04	9.70E-10	1.16E-05
552577.22_4172831.6_1.5	552577.22	4172831.6	1.5	3.05E-03	6.51E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.68E-10	1.16E-05
552597.22_4172831.6_1.5	552597.22	4172831.6	1.5	3.14E-03	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05
552617.22_4172831.6_1.5	552617.22	4172831.6	1.5	3.31E-03	6.51E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.68E-10	1.16E-05
552637.22_4172831.6_1.5	552637.22	4172831.6	1.5	3.44E-03	6.56E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.75E-10	1.17E-05
552657.22_4172831.6_1.5	552657.22	4172831.6	1.5	3.54E-03	6.66E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	9.90E-10	1.19E-05
552677.22_4172831.6_1.5	552677.22	4172831.6	1.5	3.50E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05
552697.22_4172831.6_1.5	552697.22	4172831.6	1.5	3.50E-03	6.96E-05	2.04E-03	1.37E-04	7.37E-04	3.93E-04	1.03E-09	1.24E-05
552717.22_4172831.6_1.5	552717.22	4172831.6	1.5	3.63E-03	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552737.22_4172831.6_1.5	552737.22	4172831.6	1.5	3.86E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.30E-04	1.13E-09	1.36E-05
552757.22_4172831.6_1.5	552757.22	4172831.6	1.5	3.80E-03	8.17E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	1.21E-09	1.46E-05
552777.22_4172831.6_1.5	552777.22	4172831.6	1.5	4.07E-03	8.85E-05	2.60E-03	1.74E-04	9.37E-04	4.99E-04	1.32E-09	1.58E-05
552797.22_4172831.6_1.5	552797.22	4172831.6	1.5	4.21E-03	9.92E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
552817.22_4172831.6_1.5	552817.22	4172831.6	1.5	4.44E-03	1.18E-04	3.48E-03	2.33E-04	1.25E-03	6.69E-04	1.76E-09	2.12E-05
552837.22_4172831.6_1.5	552837.22	4172831.6	1.5	4.66E-03	1.30E-04	3.83E-03	2.56E-04	1.38E-03	7.36E-04	1.94E-09	2.33E-05
552857.22_4172831.6_1.5	552857.22	4172831.6	1.5	4.50E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.82E-09	2.18E-05
552877.22_4172831.6_1.5	552877.22	4172831.6	1.5	4.25E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552897.22_4172831.6_1.5	552897.22	4172831.6	1.5	5.16E-03	1.64E-04	4.80E-03	3.21E-04	1.73E-03	9.23E-04	2.43E-09	2.92E-05
552917.22_4172831.6_1.5	552917.22	4172831.6	1.5	4.55E-03	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.59E-04	2.00E-09	2.40E-05
552937.22_4172831.6_1.5	552937.22	4172831.6	1.5	4.10E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
552957.22_4172831.6_1.5	552957.22	4172831.6	1.5	3.63E-03	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.08E-04	1.34E-09	1.61E-05
552977.22_4172831.6_1.5	552977.22	4172831.6	1.5	3.39E-03	8.20E-05	2.40E-03	1.61E-04	8.68E-04	4.63E-04	1.22E-09	1.46E-05
552997.22_4172831.6_1.5	552997.22	4172831.6	1.5	3.42E-03	8.58E-05	2.52E-03	1.69E-04	9.08E-04	4.84E-04	1.28E-09	1.53E-05
553017.22_4172831.6_1.5	553017.22	4172831.6	1.5	3.31E-03	8.40E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05
553037.22_4172831.6_1.5	553037.22	4172831.6	1.5	3.11E-03	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
553057.22_4172831.6_1.5	553057.22	4172831.6	1.5	2.94E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
553077.22_4172831.6_1.5	553077.22	4172831.6	1.5	2.84E-03	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
553097.22_4172831.6_1.5	553097.22	4172831.6	1.5	2.73E-03	7.07E-05	2.08E-03	1.39E-04	7.49E-04	3.99E-04	1.05E-09	1.26E-05
553117.22_4172831.6_1.5	553117.22	4172831.6	1.5	2.60E-03	6.73E-05	1.97E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
553137.22_4172831.6_1.5	553137.22	4172831.6	1.5	2.48E-03	6.29E-05	1.84E-03	1.23E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
553157.22_4172831.6_1.5	553157.22	4172831.6	1.5	2.41E-03	6.17E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	9.17E-10	1.10E-05
553177.22_4172831.6_1.5	553177.22	4172831.6	1.5	2.35E-03	6.08E-05	1.79E-03	1.20E-04	6.44E-04	3.43E-04	9.05E-10	1.09E-05
553197.22_4172831.6_1.5	553197.22	4172831.6	1.5	2.28E-03	5.89E-05	1.73E-03	1.16E-04	6.24E-04	3.33E-04	8.76E-10	1.05E-05
553217.22_4172831.6_1.5	553217.22	4172831.6	1.5	2.12E-03	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	7.80E-10	9.37E-06
553237.22_4172831.6_1.5	553237.22	4172831.6	1.5	2.09E-03	5.22E-05	1.53E-03	1.02E-04	5.53E-04	2.94E-04	7.76E-10	9.32E-06
553257.22_4172831.6_1.5	553257.22	4172831.6	1.5	2.07E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.84E-10	9.42E-06
553277.22_4172831.6_1.5	553277.22	4172831.6	1.5	2.05E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.43E-06
553297.22_4172831.6_1.5	553297.22	4172831.6	1.5	2.01E-03	5.19E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	7.71E-10	9.26E-06
553317.22_4172831.6_1.5	553317.22	4172831.6	1.5	1.97E-03	5.05E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	7.51E-10	9.02E-06
553337.22_4172831.6_1.5	553337.22	4172831.6	1.5	1.93E-03	4.91E-05	1.44E-03	9.64E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06
553357.22_4172831.6_1.5	553357.22	4172831.6	1.5	1.90E-03	4.81E-05	1.41E-03	9.45E-05	5.09E-04	2.72E-04	7.15E-10	8.59E-06
553377.22_4172831.6_1.5	553377.22	4172831.6	1.5	1.88E-03	4.70E-05	1.38E-03	9.23E-05	4.97E-04	2.65E-04	6.98E-10	8.39E-06
553397.22_4172831.6_1.5	553397.22	4172831.6	1.5	1.85E-03	4.58E-05	1.34E-03	9.00E-05	4.85E-04	2.59E-04	6.81E-10	8.18E-06
553417.22_4172831.6_1.5	553417.22	4172831.6	1.5	1.82E-03	4.46E-05	1.31E-03	8.76E-05	4.72E-04	2.52E-04	6.63E-10	7.97E-06
553437.22_4172831.6_1.5	553437.22	4172831.6	1.5	1.79E-03	4.37E-05	1.28E-03	8.58E-05	4.63E-04	2.47E-04	6.50E-10	7.80E-06
553457.22_4172831.6_1.5	553457.22	4172831.6	1.5	1.76E-03	4.27E-05	1.25E-03	8.40E-05	4.53E-04	2.41E-04	6.36E-10	7.63E-06
553477.22_4172831.6_1.5	553477.22	4172831.6	1.5	1.74E-03	4.18E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	6.22E-10	7.47E-06
553497.22_4172831.6_1.5	553497.22	4172831.6	1.5	1.71E-03	4.09E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	6.08E-10	7.30E-06
553517.22_4172831.6_1.5	553517.22	4172831.6	1.5	1.69E-03	3.98E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	5.91E-10	7.10E-06
553537.22_4172831.6_1.5	553537.22	4172831.6	1.5	1.65E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
553557.22_4172831.6_1.5	553557.22	4172831.6	1.5	1.63E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.73E-06
553577.22_4172831.6_1.5	553577.22	4172831.6	1.5	1.60E-03	3.69E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
553597.22_4172831.6_1.5	553597.22	4172831.6	1.5	1.58E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.37E-10	6.45E-06
553617.22_4172831.6_1.5	553617.22	4172831.6	1.5	1.55E-03	3.54E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	5.26E-10	6.32E-06
553637.22_4172831.6_1.5	553637.22	4172831.6	1.5	1.52E-03	3.47E-05	1.02E-03	6.82E-05	3.68E-04	1.96E-04	5.16E-10	6.20E-06
553657.22_4172831.6_1.5	553657.22	4172831.6	1.5	1.50E-03	3.41E-05	9.99E-04	6.69E-05	3.61E-04	1.92E-04	5.06E-10	6.08E-06
553677.22_4172831.6_1.5	553677.22	4172831.6	1.5	1.48E-03	3.34E-05	9.81E-04	6.57E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06
553697.22_4172831.6_1.5	553697.22	4172831.6	1.5	1.46E-03	3.28E-05	9.63E-04	6.44E-05	3.47E-04	1.85E-04	4.88E-10	5.86E-06
553717.22_4172831.6_1.5	553717.22	4172831.6	1.5	1.43E-03	3.22E-05	9.45E-04	6.33E-05	3.41E-04	1.82E-04	4.79E-10	5.75E-06
553737.22_4172831.6_1.5	553737.22	4172831.6	1.5	1.41E-03	3.16E-05	9.28E-04	6.21E-05	3.35E-04	1.78E-04	4.70E-10	5.65E-06
553757.22_4172831.6_1.5	553757.22	4172831.6	1.5	1.38E-03	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06
553777.22_4172831.6_1.5	553777.22	4172831.6	1.5	1.36E-03	3.05E-05	8.96E-04	6.00E-05	3.23E-04	1.72E-04	4.54E-10	5.45E-06
553797.22_4172831.6_1.5	553797.22	4172831.6	1.5	1.34E-03	3.00E-05	8.80E-04	5.89E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06
553817.22_4172831.6_1.5	553817.22	4172831.6	1.5	1.32E-03	2.95E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	4.38E-10	5.27E-06
551817.22_4172851.6_1.5	551817.22	4172851.6	1.5	7.93E-04	2.46E-05	7.21E-04	4.83E-05	2.60E-04	1.39E-04	3.65E-10	4.39E-06
551837.22_4172851.6_1.5	551837.22	4172851.6	1.5	8.27E-04	2.57E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	3.82E-10	4.58E-06
551857.22_4172851.6_1.5	551857.22	4172851.6	1.5	8.77E-04	2.76E-05	8.10E-04	5.42E-05	2.92E-04	1.56E-04	4.10E-10	4.93E-06
551877.22_4172851.6_1.5	551877.22	4172851.6	1.5	9.38E-04	3.01E-05	8.82E-04	5.91E-05	3.18E-04	1.70E-04	4.47E-10	5.37E-06
551897.22_4172851.6_1.5	551897.22	4172851.6	1.5	9.90E-04	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06
551917.22_4172851.6_1.5	551917.22	4172851.6	1.5	1.08E-03	3.56E-05	1.05E-03	7.00E-05	3.77E-04	2.01E-04	5.30E-10	6.36E-06
551937.22_4172851.6_1.5	551937.22	4172851.6	1.5	1.16E-03	3.91E-05	1.15E-03	7.68E-05	4.14E-04	2.21E-04	5.81E-10	6.98E-06
551957.22_4172851.6_1.5	551957.22	4172851.6	1.5	1.24E-03	4.19E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	6.23E-10	7.49E-06
551977.22_4172851.6_1.5	551977.22	4172851.6	1.5	1.33E-03	4.56E-05	1.34E-03	8.96E-05	4.83E-04	2.57E-04	6.78E-10	8.14E-06
551997.22_4172851.6_1.5	551997.22	4172851.6	1.5	1.42E-03	4.93E-05	1.45E-03	9.68E-05	5.22E-04	2.78E-04	7.33E-10	8.80E-06
552017.22_4172851.6_1.5	552017.22	4172851.6	1.5	1.53E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.64E-06
552037.22_4172851.6_1.5	552037.22	4172851.6	1.5	1.68E-03	6.03E-05	1.77E-03	1.18E-04	6.38E-04	3.40E-04	8.96E-10	1.08E-05
552057.22_4172851.6_1.5	552057.22	4172851.6	1.5	1.88E-03	6.90E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.03E-09	1.23E-05
552077.22_4172851.6_1.5	552077.22	4172851.6	1.5	2.16E-03	8.18E-05	2.40E-03	1.61E-04	8.66E-04	4.62E-04	1.22E-09	1.46E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
552097.22_4172851.6_1.5	552097.22	4172851.6	1.5	2.61E-03	1.03E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05	0.00E+00	0.00	Non Res
552117.22_4172851.6_1.5	552117.22	4172851.6	1.5	3.38E-03	1.42E-04	4.17E-03	2.79E-04	1.50E-03	8.01E-04	2.11E-09	2.54E-05	0.00E+00	0.00	Non Res
552137.22_4172851.6_1.5	552137.22	4172851.6	1.5	3.12E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.87E-09	2.24E-05	0.00E+00	0.00	Non Res
552157.22_4172851.6_1.5	552157.22	4172851.6	1.5	3.36E-03	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.65E-04	2.02E-09	2.42E-05	0.00E+00	0.00	Non Res
552177.22_4172851.6_1.5	552177.22	4172851.6	1.5	4.40E-03	1.89E-04	5.54E-03	3.71E-04	2.00E-03	1.07E-03	2.81E-09	3.37E-05	0.00E+00	0.00	Blocks_B6/B7/B9/B13
552197.22_4172851.6_1.5	552197.22	4172851.6	1.5	4.61E-03	1.98E-04	5.80E-03	3.89E-04	2.09E-03	1.12E-03	2.94E-09	3.53E-05	0.00E+00	0.00	Blocks_B6/B7/B9/B13
552217.22_4172851.6_1.5	552217.22	4172851.6	1.5	3.97E-03	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.02E-04	2.38E-09	2.86E-05	0.00E+00	0.00	Blocks_B6/B7/B9/B13
552237.22_4172851.6_1.5	552237.22	4172851.6	1.5	3.59E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05	0.00E+00	0.00	Blocks_B6/B7/B9/B13
552257.22_4172851.6_1.5	552257.22	4172851.6	1.5	3.34E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05	0.00E+00	0.00	Non Res
552277.22_4172851.6_1.5	552277.22	4172851.6	1.5	3.18E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05	0.00E+00	0.00	Non Res
552297.22_4172851.6_1.5	552297.22	4172851.6	1.5	3.06E-03	1.00E-04	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.79E-05	0.00E+00	0.00	Non Res
552317.22_4172851.6_1.5	552317.22	4172851.6	1.5	2.94E-03	9.32E-05	2.73E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.66E-05	0.00E+00	0.00	Non Res
552337.22_4172851.6_1.5	552337.22	4172851.6	1.5	2.85E-03	8.79E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	1.31E-09	1.57E-05	0.00E+00	0.00	Non Res
552357.22_4172851.6_1.5	552357.22	4172851.6	1.5	2.80E-03	8.36E-05	2.45E-03	1.64E-04	8.85E-04	4.72E-04	1.24E-09	1.49E-05	0.00E+00	0.00	Non Res
552377.22_4172851.6_1.5	552377.22	4172851.6	1.5	2.71E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.52E-04	1.19E-09	1.43E-05	0.00E+00	0.00	Non Res
552397.22_4172851.6_1.5	552397.22	4172851.6	1.5	2.69E-03	7.70E-05	2.26E-03	1.51E-04	8.15E-04	4.35E-04	1.14E-09	1.37E-05	0.00E+00	0.00	Non Res
552417.22_4172851.6_1.5	552417.22	4172851.6	1.5	2.70E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05	0.00E+00	0.00	Non Res
552437.22_4172851.6_1.5	552437.22	4172851.6	1.5	2.72E-03	7.25E-05	2.13E-03	1.43E-04	7.68E-04	4.09E-04	1.08E-09	1.30E-05	0.00E+00	0.00	Non Res
552457.22_4172851.6_1.5	552457.22	4172851.6	1.5	2.70E-03	7.08E-05	2.08E-03	1.39E-04	7.49E-04	3.99E-04	1.05E-09	1.26E-05	0.00E+00	0.00	Blocks_B6/B7/B9/B13
552477.22_4172851.6_1.5	552477.22	4172851.6	1.5	2.73E-03	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05	0.00E+00	0.00	Blocks_B6/B7/B9/B13
552497.22_4172851.6_1.5	552497.22	4172851.6	1.5	2.78E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05	0.00E+00	0.00	Blocks_B6/B7/B9/B13
552517.22_4172851.6_1.5	552517.22	4172851.6	1.5	2.85E-03	6.73E-05	1.97E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05	0.00E+00	0.00	Blocks_B6/B7/B9/B13
552537.22_4172851.6_1.5	552537.22	4172851.6	1.5	2.92E-03	6.68E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.93E-10	1.19E-05	0.00E+00	0.00	Blocks_B6/B7/B9/B13
552557.22_4172851.6_1.5	552557.22	4172851.6	1.5	2.99E-03	6.63E-05	1.95E-03	1.30E-04	7.02E-04	3.74E-04	9.86E-10	1.18E-05	0.00E+00	0.00	Blocks_B6/B7/B9/B13
552577.22_4172851.6_1.5	552577.22	4172851.6	1.5	3.04E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.74E-04	9.84E-10	1.18E-05	0.00E+00	0.00	Non Res
552597.22_4172851.6_1.5	552597.22	4172851.6	1.5	3.09E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.73E-04	9.84E-10	1.18E-05	0.00E+00	0.00	Blocks_B5/B8/B12/B14
552617.22_4172851.6_1.5	552617.22	4172851.6	1.5	3.17E-03	6.63E-05	1.94E-03	1.30E-04	7.02E-04	3.74E-04	9.86E-10	1.18E-05	0.00E+00	0.00	Blocks_B5/B8/B12/B14
552637.22_4172851.6_1.5	552637.22	4172851.6	1.5	3.47E-03	6.68E-05	1.96E-03	1.31E-04	7.08E-04	3.77E-04	9.94E-10	1.19E-05	0.00E+00	0.00	Non Res
552657.22_4172851.6_1.5	552657.22	4172851.6	1.5	3.58E-03	6.79E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	1.01E-09	1.21E-05	0.00E+00	0.00	Blocks_B5/B8/B12/B14
552677.22_4172851.6_1.5	552677.22	4172851.6	1.5	3.44E-03	6.92E-05	2.03E-03	1.36E-04	7.33E-04	3.91E-04	1.03E-09	1.24E-05	0.00E+00	0.00	Blocks_B5/B8/B12/B14
552697.22_4172851.6_1.5	552697.22	4172851.6	1.5	3.49E-03	7.11E-05	2.09E-03	1.40E-04	7.53E-04	4.01E-04	1.06E-09	1.27E-05	0.00E+00	0.00	Blocks_B5/B8/B12/B14
552717.22_4172851.6_1.5	552717.22	4172851.6	1.5	3.66E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.10E-09	1.33E-05	0.00E+00	0.00	Non Res
552737.22_4172851.6_1.5	552737.22	4172851.6	1.5	3.87E-03	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05	0.00E+00	0.00	Non Res
552757.22_4172851.6_1.5	552757.22	4172851.6	1.5	3.82E-03	8.37E-05	2.46E-03	1.64E-04	8.86E-04	4.72E-04	1.24E-09	1.49E-05	0.00E+00	0.00	NA - no receptor
552777.22_4172851.6_1.5	552777.22	4172851.6	1.5	4.06E-03	9.13E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05	0.00E+00	0.00	NA - no receptor
552797.22_4172851.6_1.5	552797.22	4172851.6	1.5	4.27E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.84E-05	0.00E+00	0.00	NA - no receptor
552817.22_4172851.6_1.5	552817.22	4172851.6	1.5	4.55E-03	1.24E-04	3.64E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05	0.00E+00	0.00	NA - no receptor
552837.22_4172851.6_1.5	552837.22	4172851.6	1.5	4.29E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.67E-09	2.00E-05	0.00E+00	0.00	NA - no receptor
552857.22_4172851.6_1.5	552857.22	4172851.6	1.5	4.43E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.84E-04	1.80E-09	2.16E-05	0.00E+00	0.00	Non Res
552877.22_4172851.6_1.5	552877.22	4172851.6	1.5	4.30E-03	1.15E-04	3.38E-03	2.27E-04	1.22E-03	6.51E-04	1.72E-09	2.06E-05	1.01E-07	0.10	Block_D1
552897.22_4172851.6_1.5	552897.22	4172851.6	1.5	5.27E-03	1.69E-04	4.97E-03	3.32E-04	1.79E-03	9.55E-04	2.52E-09	3.02E-05	1.26E-07	0.13	Block_D1
552917.22_4172851.6_1.5	552917.22	4172851.6	1.5	4.45E-03	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.90E-09	2.28E-05	1.05E-07	0.11	Block_D1
552937.22_4172851.6_1.5	552937.22	4172851.6	1.5	3.86E-03	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05	0.00E+00	0.00	Non Res
552957.22_4172851.6_1.5	552957.22	4172851.6	1.5	3.78E-03	9.70E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05	0.00E+00	0.00	Non Res
552977.22_4172851.6_1.5	552977.22	4172851.6	1.5	3.55E-03	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.01E-04	1.32E-09	1.58E-05	0.00E+00	0.00	Non Res
552997.22_4172851.6_1.5	552997.22	4172851.6	1.5	3.45E-03	8.75E-05	2.57E-03	1.72E-04	9.27E-04	4.94E-04	1.30E-09	1.56E-05	2.17E-09	0.00	Block_D2
553017.22_4172851.6_1.5	553017.22	4172851.6	1.5	3.36E-03	8.53E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05	2.11E-09	0.00	Block_D2
553037.22_4172851.6_1.5	553037.22	4172851.6	1.5	3.16E-03	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.20E-09	1.45E-05	1.98E-09	0.00	Block_D2
553057.22_4172851.6_1.5	553057.22	4172851.6	1.5	3.00E-03	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.39E-05	1.88E-09	0.00	Block_D2
553077.22_4172851.6_1.5	553077.22	4172851.6	1.5	2.86E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.20E-04	1.11E-09	1.33E-05	1.80E-09	0.00	Block_D2
553097.22_4172851.6_1.5	553097.22	4172851.6	1.5	2.62E-03	6.57E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.77E-10	1.17E-05	1.64E-09	0.00	Block_D2
553117.22_4172851.6_1.5	553117.22	4172851.6	1.5	2.44E-03	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.89E-10	1.07E-05	1.53E-09	0.00	Block_D2
553137.22_4172851.6_1.5	553137.22	4172851.6	1.5	2.36E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.03E-05	1.48E-09	0.00	Block_D2
553157.22_4172851.6_1.5	553157.22	4172851.6	1.5	2.30E-03	5.70E-05	1.67E-03	1.12E-04	6.03E-04	3.22E-04	8.47E-10	1.02E-05	1.44E-09	0.00	Block_D2
553177.22_4172851.6_1.5	553177.22	4172851.6	1.5	2.34E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.01E-10	1.08E-05	1.47E-09	0.00	Block_D2
553197.22_4172851.6_1.5	553197.22	4172851.6	1.5	2.30E-03	6.02E-05	1.77E-03	1.18E-04	6.37E-04	3.40E-04	8.95E-10	1.07E-05	1.44E-09	0.00	Block_D2
553217.22_4172851.6_1.5	553217.22	4172851.6	1.5	2.17E-03	5.57E-05	1.63E-03	1.09E-04	5.90E-04	3.14E-04	8.28E-10	9.95E-06	1.36E-09	0.00	Block_D2
553237.22_4172851.6_1.5	553237.22	4172851.6	1.5	2.07E-03	5.16E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.67E-10	9.21E-06	1.30E-09	0.00	Block_D2
553257.22_4172851.6_1.5	553257.22	4172851.6	1.5	2.07E-03	5.27E-05	1.54E-03	1.03E-04	5.58E-04	2.97E-04	7.83E-10	9.40E-06	1.30E-09	0.00	Block_D2
553277.22_4172851.6_1.5	553277.22	4172851.6	1.5	2.07E-03	5.36E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.97E-10	9.58E-06	1.30E-09	0.00	Block_D2
553297.22_4172851.6_1.5	553297.22	4172851.6	1.5	2.01E-03	5.16E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.67E-10	9.21E-06	1.26E-09	0.00	Block_D2
553317.22_4172851.6_1.5	553317.22	4172851.6	1.5	2.00E-03	5.15E-05	1.51E-03	1.01E-04	5.45E-04	2.90E-04	7.65E-10	9.19E-06	1.25E-09	0.00	Block_D2
553337.22_4172851.6_1.5	553337.22	4172851.6	1.5	1.96E-03	5.01E-05	1.47E-03	9.84E-05	5.31E-04	2.83E-04	7.45E-10	8.95E-06	0.00E+00	0.00	Non Res
553357.22_4172851.6_1.5	553357.22	4172851.6	1.5	1.93E-03	4.88E-05	1.43E-03	9.59E-05	5.17E-04	2.76E-04	7.26E-10	8.72E-06	0.00E+00	0.00	Non Res
553377.22_4172851.6_1.5	553377.22	4172851.6	1.5	1.90E-03	4.76E-05	1.40E-03	9.36E-05	5.05E-04	2.69E-04	7.08E-10	8.51E-06	0.00E+00	0.00	Non Res
553397.22_4172851.6_1.5	553397.22	4172851.6	1.5	1.86E-03	4.64E-05	1.36E-03	9.11E-05	4.91E-04	2.62E-04	6.90E-10	8.29E-06	0.00E+00	0.00	Non Res
553417.22_4172851.6_1.5	553417.22	4172851.6	1.5	1.83E-03	4.53E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06	0.00E+00	0.00	Non Res
553437.22_4172851.6_1.5	553437.22	4172851.6	1.5	1.81E-03	4.42E-05	1.30E-03	8.69E-05	4.69E-04	2.50E-04	6.58E-10	7.90E-06	0.00E+00	0.00	Non Res
553457.22_4172851.6_1.5	553457.22	4172851.6	1.5	1.78E-03	4.33E-05	1.27E-03	8.51E-05	4.59E-04	2.44E-04	6.44E-10	7.73E-06	0.00E+00	0.00	Non Res
553477.22_4172851.6_1.5	553477.22	4172851.6	1.5	1.75E-03	4.24E-05	1.24E-03	8.32E-05	4.49E-04	2.39E-04	6.30E-10	7.56E-06	0.00E+00	0.00	Non Res
553497.22_4172851.6_1.5	553497.22	4172851.6	1.5	1.72E-03	4.14E-05	1.21E-03	8.13E-05	4.38E-04	2.34E-04	6.16E-10	7.39E-06	0.00E+00	0.00	Non Res
553517.22_4172851.6_1.5	553517.22	4172851.6	1.5	1.69E-03	4.00E-05	1.17E-03	7.87E-05	4.24E-04	2.26E-04	5.95E-10	7.15E-06	0.00E+00	0.00	Non Res
553537.22_4172851.6_1.5	553537.22	4172851.6	1.5	1.66E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06	0.00E+00	0.00	Non Res
553557.22_4172851.6_1.5	553557.22	4172851.6	1.5	1.63E-03	3.81E-05	1.12E-03	7.49E-05	4.04E-04	2.15E-04	5.67E-10	6.81E-06	0.00E+00	0.00	Non Res
553577.22_4172851.6_1.5	553577.22	4172851.6	1.5	1.60E-03	3.73E-05	1.09E-03	7.33E-05	3.95E-04	2.10E-04	5.54E-10	6.66E-06	0.00E+00	0.00	Non Res
553597.22_4172851.6_1.5	553597.22	4172851.6	1.5	1.58E-03	3.65E-05	1.07E-03	7.17E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06	0.00E+00	0.00	Non Res
553617.22_4172851.6_1.5	553617.22	4172851.6	1.5	1.55E-03	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06	0.00E+00	0.00	Non Res
553637.22_4172851.6_1.5	553637.22	4172851.6	1.5	1.52E-03	3.51E-05	1.03E-03	6.89E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06	0.00E+00	0.00	Non Res
553657.22_4172851.6_1.5	553657.22	4172851.6	1.5	1.50E-03	3.44E-05	1.01E-03	6.76E-05	3.65E-04	1.94E-04	5.12E-10	6.15E-06	0.00E+00	0.00	Non Res
553677.22_4172851.6_1.5	553677.22	4172851.6	1.5	1.47E-03	3.37E-05	9.89E-04	6.62E-05	3.57E-04	1.90E-04	5.01E-10	6.02E-06	0.00E+00	0.00	Non Res
553697.22_4172851.6_1.5	553697.22	4172851.6	1.5	1.45E-03	3.31E-05	9.72E-04	6.51E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06	0.00E+00	0.00	Non Res
553717.22_4172851.6_1.5	553717.22	4172851.6	1.5	1.42E-03	3.25E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06	0.00E+00	0.00	Non Res
553737.22_4172851.6_1.5	553737.22	4172851.6	1.5	1.39E-03	3.19E-05	9.37E-04	6.28E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06	0.00E+00	0.00	Non Res
553757.22_4172851.6_1.5	553757.22	4172851.6	1.5	1.37E-03	3.14E-05	9.21E-04	6.16E-05	3.32E-04	1.77E-04	4.67E-10	5.60E-06	0.00E+00	0.00	Non Res
553777.22_4172851.6_1.5	553777.22	4172851.6	1.5	1.35E-03	3.08E-05	9.04E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06	0.00E+00	0.00	Non Res
553797.22_4172851.6_1.5	553797.22	4172851.6	1.5	1.32E-03	3.03E-05	8.89E-04	5.95E-05	3.21E-04	1.71E-04	4.50E-10	5.41E-06	0.00E+00	0.00	Non Res
553817.22_4172851.6_1.5	553817.22	4172851.6	1.5	1.30E-03	2.98E-05	8.73E-04	5.85E-05	3.15E-04	1.68E-04	4.43E-10	5.32E-06	0.00E+00	0.00	Non Res
551817.22_4172871.6_1.5	551817.22	4172871.6	1.5	7.83E-04	2.39E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	3.56E-10	4.27E-06	0.00E+00	0.00	Non Res
551837.22_4172871.6_1.5	551837.22	4172871.6	1.5	8.25E-04	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06	0.00E+00	0.00	Non Res
551857.22_4172871.6_1.5	551857.22	4172871.6	1.5	8.88E-04	2.81E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06	0.00E+00	0.00	Non Res
551877.22_4172871.6_1.5	551877.22	4172871.6	1.5	9.77E-04	3.19E-05	9.34E-04	6.26E-05	3.37E-04	1.80E-04	4.74E-10	5.69E-06	0.00E+00	0.00	Non Res
551897.22_4172871.6_1.5	551897.22	4172871.6	1.5	1.02E-03	3.33E-05	9.78E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.95E-06	0.00E+00	0.00	Non Res
551917.22_4172871.6_1.5	551917.22	4172871.6	1.5	1.10E-03	3.66E-05	1.07E-03	7.19E-05	3.88E-04	2.07E-04	5.44E-10	6.54E-06	0.00E+00	0.00	Non Res
551937.22_4172871.6_1.5	551937.22	4172871.6	1.5	1.16E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06	0.00E+00	0.00	Non Res
551957.22_4172871.6_1.5	551957.22	4172871.6	1.5	1.23E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.37E-06	0.00E+00	0.00	Non Res
551977.22_4172871.6_1.5	551977.22	4172871.6	1.5	1.30E-03	4.41E-05	1.29E-03	8.65E-05	4.67E-04	2.49E-04	6.55E-10	7.87E-06	0.00E+00	0.00	Non Res
551997.22_4172871.6_1.5	551997.22	4172871.6	1.5	1.40E-03	4.84E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.64E-06	0.00E+00	0.00	Non Res
552017.22_4172871.6_1.5	552017.22	4172871.6	1.5	1.52E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.92E-10	9.51E-06	0.00E+00	0.00	Non Res
552037.22_4172871.6_1.5	552037.22	4172871.6	1.5	1.67E-03	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	8.86E-10	1.06E-05	0.00E+00	0.00	Non Res
552057.22_4172871.6_1.5	552057.22	4172871.6	1.5	1.86E-03	6.81E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05	0.00E+00	0.00	Non Res
552077.22_4172871.6_1.5	552077.22	4172871.6	1.5	2.12E-03	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05	0.00E+00	0.00	Non Res
552097.22_4172871.6_1.5	552097.22	4172871.6	1.5	2.54E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05	0.00E+00	0.00	Non Res
552117.22_4172871.6_1.5	552117.22	4172871.6	1.5	3.33E-03	1.40E-04	4.11E-03	2.75E-04	1.48E-03	7.91E-04	2.08E-09	2.50E-05	0.00E+00	0.00	Non Res
552137.22_4172871.6_1.5	552137.22	4172871.6	1.5	3.77E-03	1.61E-04	4.71E-03	3.16E-04	1.70E-03	9.07E-04	2.39E-09	2.87E-05	0.00E+00	0.00	Non Res
552157.22_4172871.6_1.5	552157.22	4172871.6	1.5	3.57E-03	1.48E-04	4.34E-03	2.90E-04	1.57E-03	8.34E-04	2.20E-09	2.64E-05	0.00E+00	0.00	Non Res
552177.22_4172871.6_1.5	552177.22	4172871.6	1.5	3.34E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05	0.00E+00	0.00	Blocks_B6/B7/B9/B13
552197.22_4172871.6_1.5	552197.22	4172871.6	1.5	4.71E-03	2.04E-04	5.99E-03	4.01E-04	2.16E-03	1.15E-03	3.04E-09	3.65E-05	0.00E+00	0.00	Blocks_B6/B7/B9/B13
552217.22_4172871.6_1.5	552217.22	4172871.6	1.5	3.98E-03	1.63E-04	4.79E-03	3.20E-04	1.73E-03	9.20E-04	2.43E-09	2.91E-05	0.00E+00	0.00	Blocks_B6/B7/B9/B13
552237.22_4172871.6_1.5	552237.22	4172871.6	1.5	3.58E-03	1.39E-04	4.07E-03	2.73E-04	1.47E-03	7.84E-04	2.06E-09	2.48E-05	0.00E+00	0.00	Blocks_B6/B7/B9/B13
552257.22_4172871.6_1.5	552257.22	4172871.6	1.5	3.32E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.82E-09	2.18E-05	0.00E+00	0.00	Non Res
552277.22_4172871.6_1.5	552277.22	4172871.6	1.5	3.15E-03	1.10E-04	3.23E-03	2.17E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05	0.00E+00	0.00	Non Res
552297.22_4172871.6_1.5	552297.22	4172871.6	1.5	3.02E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05	0.00E+00	0.00	Non Res
552317.22_4172871.6_1.5	552317.22	4172871.6	1.5	2.92E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.41E-09	1.69E-05	0.00E+00	0.00	Non Res
552337.22_4172871.6_1.5	552337.22	4172871.6	1.5	2.85E-03	8.91E-05	2.61E-03	1.75E-04	9.44E-04	5.03E-04	1.33E-09	1.59E-05	0.00E+00	0.00	Non Res
552357.22_4172871.6_1.5	552357.22	4172871.6	1.5	2.80E-03	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.78E-04	1.26E-09	1.51E-05	0.00E+00	0.00	Non Res
552377.22_4172871.6_1.5	552377.22	4172871.6	1.5	2.77E-03	8.12E-05	2.38E-03	1.60E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05	0.00E+00	0.00	Non Res
552397.22_4172871.6_1.5	552397.22	4172871.6	1.5	2.71E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
552557.22_4172871.6_1.5	552557.22	4172871.6	1.5	2.98E-03	6.77E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05	0.00E+00	0.00	Blocks_B6/B7/B9/B13
552577.22_4172871.6_1.5	552577.22	4172871.6	1.5	3.03E-03	6.76E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05	0.00E+00	0.00	Non Res
552597.22_4172871.6_1.5	552597.22	4172871.6	1.5	3.08E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05	0.00E+00	0.00	Blocks_B5/B8/B12/B14
552617.22_4172871.6_1.5	552617.22	4172871.6	1.5	3.13E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05	0.00E+00	0.00	Blocks_B5/B8/B12/B14
552637.22_4172871.6_1.5	552637.22	4172871.6	1.5	3.20E-03	6.84E-05	2.01E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05	0.00E+00	0.00	Non Res
552657.22_4172871.6_1.5	552657.22	4172871.6	1.5	4.04E-03	6.98E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	1.04E-09	1.25E-05	0.00E+00	0.00	Blocks_B5/B8/B12/B14
552677.22_4172871.6_1.5	552677.22	4172871.6	1.5	3.36E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05	0.00E+00	0.00	Blocks_B5/B8/B12/B14
552697.22_4172871.6_1.5	552697.22	4172871.6	1.5	3.49E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05	0.00E+00	0.00	Blocks_B5/B8/B12/B14
552717.22_4172871.6_1.5	552717.22	4172871.6	1.5	3.67E-03	7.62E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05	0.00E+00	0.00	Non Res
552737.22_4172871.6_1.5	552737.22	4172871.6	1.5	3.86E-03	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05	0.00E+00	0.00	Non Res
552757.22_4172871.6_1.5	552757.22	4172871.6	1.5	3.82E-03	8.59E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	1.28E-09	1.53E-05	0.00E+00	0.00	NA - no receptor
552777.22_4172871.6_1.5	552777.22	4172871.6	1.5	4.05E-03	9.41E-05	2.76E-03	1.85E-04	9.96E-04	5.31E-04	1.40E-09	1.68E-05	0.00E+00	0.00	NA - no receptor
552797.22_4172871.6_1.5	552797.22	4172871.6	1.5	4.29E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05	0.00E+00	0.00	NA - no receptor
552817.22_4172871.6_1.5	552817.22	4172871.6	1.5	4.63E-03	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05	0.00E+00	0.00	NA - no receptor
552837.22_4172871.6_1.5	552837.22	4172871.6	1.5	4.38E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05	0.00E+00	0.00	NA - no receptor
552857.22_4172871.6_1.5	552857.22	4172871.6	1.5	4.57E-03	1.30E-04	3.82E-03	2.55E-04	1.38E-03	7.34E-04	1.93E-09	2.32E-05	0.00E+00	0.00	Non Res
552877.22_4172871.6_1.5	552877.22	4172871.6	1.5	5.15E-03	1.61E-04	4.72E-03	3.16E-04	1.71E-03	9.09E-04	2.39E-09	2.88E-05	1.23E-07	0.12	Block_D1
552897.22_4172871.6_1.5	552897.22	4172871.6	1.5	5.35E-03	1.73E-04	5.07E-03	3.40E-04	1.83E-03	9.76E-04	2.57E-09	3.09E-05	1.28E-07	0.13	Block_D1
552917.22_4172871.6_1.5	552917.22	4172871.6	1.5	4.35E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05	1.03E-07	0.10	Block_D1
552937.22_4172871.6_1.5	552937.22	4172871.6	1.5	4.15E-03	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05	9.78E-08	0.10	Block_D1
552957.22_4172871.6_1.5	552957.22	4172871.6	1.5	3.94E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.93E-04	1.56E-09	1.88E-05	9.26E-08	0.09	Block_D1
552977.22_4172871.6_1.5	552977.22	4172871.6	1.5	3.73E-03	9.80E-05	2.88E-03	1.93E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05	8.76E-08	0.09	Block_D1
552997.22_4172871.6_1.5	552997.22	4172871.6	1.5	3.50E-03	9.07E-05	2.66E-03	1.78E-04	9.61E-04	5.12E-04	1.35E-09	1.62E-05	8.20E-08	0.08	Block_D1
553017.22_4172871.6_1.5	553017.22	4172871.6	1.5	3.38E-03	8.68E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	1.29E-09	1.55E-05	7.92E-08	0.08	Block_D1
553037.22_4172871.6_1.5	553037.22	4172871.6	1.5	3.21E-03	8.32E-05	2.44E-03	1.63E-04	8.81E-04	4.69E-04	1.24E-09	1.49E-05	7.53E-08	0.08	Block_D1
553057.22_4172871.6_1.5	553057.22	4172871.6	1.5	2.93E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05	6.86E-08	0.07	Block_D1
553077.22_4172871.6_1.5	553077.22	4172871.6	1.5	2.67E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.72E-04	9.81E-10	1.18E-05	0.00E+00	0.00	Non Res
553097.22_4172871.6_1.5	553097.22	4172871.6	1.5	2.55E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.56E-04	9.37E-10	1.13E-05	0.00E+00	0.00	Non Res
553117.22_4172871.6_1.5	553117.22	4172871.6	1.5	2.48E-03	6.27E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.33E-10	1.12E-05	0.00E+00	0.00	Non Res
553137.22_4172871.6_1.5	553137.22	4172871.6	1.5	2.39E-03	6.01E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.94E-10	1.07E-05	1.50E-09	0.00	Block_D2
553157.22_4172871.6_1.5	553157.22	4172871.6	1.5	2.30E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.56E-10	1.03E-05	1.44E-09	0.00	Block_D2
553177.22_4172871.6_1.5	553177.22	4172871.6	1.5	2.23E-03	5.61E-05	1.64E-03	1.10E-04	5.94E-04	3.16E-04	8.33E-10	1.00E-05	1.40E-09	0.00	Block_D2
553197.22_4172871.6_1.5	553197.22	4172871.6	1.5	2.29E-03	6.03E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.97E-10	1.08E-05	1.44E-09	0.00	Block_D2
553217.22_4172871.6_1.5	553217.22	4172871.6	1.5	2.25E-03	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.87E-10	1.07E-05	1.42E-09	0.00	Block_D2
553237.22_4172871.6_1.5	553237.22	4172871.6	1.5	2.11E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.64E-06	1.33E-09	0.00	Block_D2
553257.22_4172871.6_1.5	553257.22	4172871.6	1.5	2.12E-03	5.52E-05	1.62E-03	1.08E-04	5.85E-04	3.12E-04	8.21E-10	9.86E-06	1.33E-09	0.00	Block_D2
553277.22_4172871.6_1.5	553277.22	4172871.6	1.5	2.09E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.07E-04	8.10E-10	9.73E-06	1.32E-09	0.00	Block_D2
553297.22_4172871.6_1.5	553297.22	4172871.6	1.5	2.05E-03	5.31E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.90E-10	9.49E-06	1.29E-09	0.00	Block_D2
553317.22_4172871.6_1.5	553317.22	4172871.6	1.5	2.00E-03	5.10E-05	1.50E-03	1.00E-04	5.40E-04	2.88E-04	7.58E-10	9.10E-06	1.25E-09	0.00	Block_D2
553337.22_4172871.6_1.5	553337.22	4172871.6	1.5	1.99E-03	5.09E-05	1.49E-03	1.00E-04	5.39E-04	2.87E-04	7.57E-10	9.09E-06	0.00E+00	0.00	Non Res
553357.22_4172871.6_1.5	553357.22	4172871.6	1.5	1.96E-03	4.96E-05	1.46E-03	9.75E-05	5.25E-04	2.80E-04	7.38E-10	8.86E-06	0.00E+00	0.00	Non Res
553377.22_4172871.6_1.5	553377.22	4172871.6	1.5	1.93E-03	4.83E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.63E-06	0.00E+00	0.00	Non Res
553397.22_4172871.6_1.5	553397.22	4172871.6	1.5	1.89E-03	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.65E-04	6.99E-10	8.40E-06	0.00E+00	0.00	Non Res
553417.22_4172871.6_1.5	553417.22	4172871.6	1.5	1.87E-03	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.83E-10	8.20E-06	0.00E+00	0.00	Non Res
553437.22_4172871.6_1.5	553437.22	4172871.6	1.5	1.83E-03	4.49E-05	1.32E-03	8.82E-05	4.76E-04	2.53E-04	6.68E-10	8.02E-06	0.00E+00	0.00	Non Res
553457.22_4172871.6_1.5	553457.22	4172871.6	1.5	1.80E-03	4.39E-05	1.29E-03	8.63E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06	0.00E+00	0.00	Non Res
553477.22_4172871.6_1.5	553477.22	4172871.6	1.5	1.77E-03	4.29E-05	1.26E-03	8.43E-05	4.55E-04	2.42E-04	6.38E-10	7.67E-06	0.00E+00	0.00	Non Res
553497.22_4172871.6_1.5	553497.22	4172871.6	1.5	1.74E-03	4.20E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	6.24E-10	7.49E-06	0.00E+00	0.00	Non Res
553517.22_4172871.6_1.5	553517.22	4172871.6	1.5	1.70E-03	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06	0.00E+00	0.00	Non Res
553537.22_4172871.6_1.5	553537.22	4172871.6	1.5	1.67E-03	3.94E-05	1.16E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06	0.00E+00	0.00	Non Res
553557.22_4172871.6_1.5	553557.22	4172871.6	1.5	1.64E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.18E-04	5.73E-10	6.88E-06	0.00E+00	0.00	Non Res
553577.22_4172871.6_1.5	553577.22	4172871.6	1.5	1.60E-03	3.77E-05	1.11E-03	7.41E-05	4.00E-04	2.13E-04	5.61E-10	6.74E-06	0.00E+00	0.00	Non Res
553597.22_4172871.6_1.5	553597.22	4172871.6	1.5	1.58E-03	3.70E-05	1.08E-03	7.26E-05	3.91E-04	2.09E-04	5.50E-10	6.60E-06	0.00E+00	0.00	Non Res
553617.22_4172871.6_1.5	553617.22	4172871.6	1.5	1.55E-03	3.62E-05	1.06E-03	7.12E-05	3.84E-04	2.04E-04	5.39E-10	6.47E-06	0.00E+00	0.00	Non Res
553637.22_4172871.6_1.5	553637.22	4172871.6	1.5	1.52E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06	0.00E+00	0.00	Non Res
553657.22_4172871.6_1.5	553657.22	4172871.6	1.5	1.49E-03	3.48E-05	1.02E-03	6.84E-05	3.69E-04	1.97E-04	5.18E-10	6.22E-06	0.00E+00	0.00	Non Res
553677.22_4172871.6_1.5	553677.22	4172871.6	1.5	1.46E-03	3.40E-05	9.98E-04	6.68E-05	3.60E-04	1.92E-04	5.06E-10	6.07E-06	0.00E+00	0.00	Non Res
553697.22_4172871.6_1.5	553697.22	4172871.6	1.5	1.44E-03	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06	0.00E+00	0.00	Non Res
553717.22_4172871.6_1.5	553717.22	4172871.6	1.5	1.41E-03	3.29E-05	9.65E-04	6.46E-05	3.48E-04	1.86E-04	4.89E-10	5.87E-06	0.00E+00	0.00	Non Res
553737.22_4172871.6_1.5	553737.22	4172871.6	1.5	1.38E-03	3.23E-05	9.47E-04	6.34E-05	3.42E-04	1.82E-04	4.80E-10	5.77E-06	0.00E+00	0.00	Non Res
553757.22_4172871.6_1.5	553757.22	4172871.6	1.5	1.36E-03	3.17E-05	9.30E-04	6.23E-05	3.36E-04	1.79E-04	4.71E-10	5.66E-06	0.00E+00	0.00	Non Res
553777.22_4172871.6_1.5	553777.22	4172871.6	1.5	1.34E-03	3.11E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06	0.00E+00	0.00	Non Res
553797.22_4172871.6_1.5	553797.22	4172871.6	1.5	1.31E-03	3.06E-05	8.98E-04	6.01E-05	3.24E-04	1.73E-04	4.55E-10	5.46E-06	0.00E+00	0.00	Non Res
553817.22_4172871.6_1.5	553817.22	4172871.6	1.5	1.29E-03	3.01E-05	8.82E-04	5.90E-05	3.18E-04	1.70E-04	4.47E-10	5.37E-06	0.00E+00	0.00	Non Res
551837.22_4172891.6_1.5	551837.22	4172891.6	1.5	8.63E-04	2.73E-05	8.01E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06	0.00E+00	0.00	Non Res
551857.22_4172891.6_1.5	551857.22	4172891.6	1.5	9.20E-04	2.94E-05	8.64E-04	5.78E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06	0.00E+00	0.00	Non Res
551877.22_4172891.6_1.5	551877.22	4172891.6	1.5	9.80E-04	3.18E-05	9.33E-04	6.25E-05	3.37E-04	1.80E-04	4.73E-10	5.68E-06	0.00E+00	0.00	Non Res
551897.22_4172891.6_1.5	551897.22	4172891.6	1.5	1.03E-03	3.37E-05	9.88E-04	6.62E-05	3.57E-04	1.90E-04	5.01E-10	6.01E-06	0.00E+00	0.00	Non Res
551917.22_4172891.6_1.5	551917.22	4172891.6	1.5	1.09E-03	3.57E-05	1.05E-03	7.02E-05	3.78E-04	2.02E-04	5.31E-10	6.38E-06	0.00E+00	0.00	Non Res
551937.22_4172891.6_1.5	551937.22	4172891.6	1.5	1.15E-03	3.81E-05	1.12E-03	7.49E-05	4.04E-04	2.15E-04	5.67E-10	6.81E-06	0.00E+00	0.00	Non Res
551957.22_4172891.6_1.5	551957.22	4172891.6	1.5	1.21E-03	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06	0.00E+00	0.00	Non Res
551977.22_4172891.6_1.5	551977.22	4172891.6	1.5	1.29E-03	4.36E-05	1.28E-03	8.56E-05	4.62E-04	2.46E-04	6.48E-10	7.79E-06	0.00E+00	0.00	Non Res
551997.22_4172891.6_1.5	551997.22	4172891.6	1.5	1.38E-03	4.73E-05	1.39E-03	9.29E-05	5.01E-04	2.67E-04	7.03E-10	8.45E-06	0.00E+00	0.00	Non Res
552017.22_4172891.6_1.5	552017.22	4172891.6	1.5	1.51E-03	5.27E-05	1.54E-03	1.03E-04	5.58E-04	2.97E-04	7.83E-10	9.40E-06	0.00E+00	0.00	Non Res
552037.22_4172891.6_1.5	552037.22	4172891.6	1.5	1.65E-03	5.89E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	8.75E-10	1.05E-05	0.00E+00	0.00	Non Res
552057.22_4172891.6_1.5	552057.22	4172891.6	1.5	1.82E-03	6.63E-05	1.94E-03	1.30E-04	7.02E-04	3.74E-04	9.85E-10	1.18E-05	0.00E+00	0.00	Non Res
552077.22_4172891.6_1.5	552077.22	4172891.6	1.5	2.09E-03	7.87E-05	2.31E-03	1.55E-04	8.33E-04	4.44E-04	1.17E-09	1.40E-05	0.00E+00	0.00	Non Res
552097.22_4172891.6_1.5	552097.22	4172891.6	1.5	2.48E-03	9.75E-05	2.86E-03	1.92E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05	1.49E-07	0.15	Off-site Worker
552117.22_4172891.6_1.5	552117.22	4172891.6	1.5	3.17E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.35E-05	0.00E+00	0.00	Non Res
552137.22_4172891.6_1.5	552137.22	4172891.6	1.5	3.74E-03	1.60E-04	4.70E-03	3.14E-04	1.70E-03	9.03E-04	2.38E-09	2.86E-05	0.00E+00	0.00	Non Res
552157.22_4172891.6_1.5	552157.22	4172891.6	1.5	3.41E-03	1.40E-04	4.10E-03	2.75E-04	1.48E-03	7.89E-04	2.08E-09	2.50E-05	0.00E+00	0.00	Non Res
552177.22_4172891.6_1.5	552177.22	4172891.6	1.5	4.29E-03	1.85E-04	5.42E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05	0.00E+00	0.00	Blocks_B6/B7/B9/B13
552197.22_4172891.6_1.5	552197.22	4172891.6	1.5	4.87E-03	2.14E-04	6.27E-03	4.20E-04	2.26E-03	1.21E-03	3.18E-09	3.82E-05	0.00E+00	0.00	Blocks_B6/B7/B9/B13
552217.22_4172891.6_1.5	552217.22	4172891.6	1.5	4.05E-03	1.68E-04	4.94E-03	3.31E-04	1.78E-03	9.51E-04	2.50E-09	3.01E-05	0.00E+00	0.00	Blocks_B6/B7/B9/B13
552237.22_4172891.6_1.5	552237.22	4172891.6	1.5	3.61E-03	1.42E-04	4.18E-03	2.80E-04	1.51E-03	8.03E-04	2.12E-09	2.54E-05	0.00E+00	0.00	Non Res
552257.22_4172891.6_1.5	552257.22	4172891.6	1.5	3.33E-03	1.25E-04	3.67E-03	2.45E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05	0.00E+00	0.00	Non Res
552277.22_4172891.6_1.5	552277.22	4172891.6	1.5	3.13E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05	0.00E+00	0.00	Non Res
552297.22_4172891.6_1.5	552297.22	4172891.6	1.5	2.99E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.84E-05	0.00E+00	0.00	Non Res
552317.22_4172891.6_1.5	552317.22	4172891.6	1.5	2.89E-03	9.63E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05	0.00E+00	0.00	Non Res
552337.22_4172891.6_1.5	552337.22	4172891.6	1.5	2.82E-03	9.07E-05	2.66E-03	1.78E-04	9.60E-04	5.12E-04	1.35E-09	1.62E-05	0.00E+00	0.00	Non Res
552357.22_4172891.6_1.5	552357.22	4172891.6	1.5	2.77E-03	8.63E-05	2.53E-03	1.69E-04	9.13E-04	4.87E-04	1.28E-09	1.54E-05	0.00E+00	0.00	Non Res
552377.22_4172891.6_1.5	552377.22	4172891.6	1.5	2.73E-03	8.26E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.48E-05	0.00E+00	0.00	Non Res
552397.22_4172891.6_1.5	552397.22	4172891.6	1.5	2.70E-03	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05	0.00E+00	0.00	Non Res
552417.22_4172891.6_1.5	552417.22	4172891.6	1.5	2.70E-03	7.72E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05	0.00E+00	0.00	Blocks_B6/B7/B9/B13
552437.22_4172891.6_1.5	552437.22	4172891.6	1.5	2.70E-03	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05	0.00E+00	0.00	Blocks_B6/B7/B9/B13
552457.22_4172891.6_1.5	552457.22	4172891.6	1.5	2.73E-03	7.34E-05	2.15E-03	1.44E-04	7.78E-04	4.14E-04	1.09E-09	1.31E-05	0.00E+00	0.00	Blocks_B6/B7/B9/B13
552477.22_4172891.6_1.5	552477.22	4172891.6	1.5	2.77E-03	7.20E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.29E-05	0.00E+00	0.00	Blocks_B6/B7/B9/B13
552497.22_4172891.6_1.5	552497.22	4172891.6	1.5	2.82E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05	0.00E+00	0.00	Blocks_B6/B7/B9/B13
552517.22_4172891.6_1.5	552517.22	4172891.6	1.5	2.88E-03	7.01E-05	2.06E-03	1.38E-04	7.42E-04	3.95E-04	1.04E-09	1.25E-05	0.00E+00	0.00	Blocks_B6/B7/B9/B13
552537.22_4172891.6_1.5	552537.22	4172891.6	1.5	2.92E-03	6.96E-05	2.04E-03	1.37E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05	0.00E+00	0.00	Blocks_B6/B7/B9/B13
552557.22_4172891.6_1.5	552557.22	4172891.6	1.5	2.97E-03	6.92E-05	2.03E-03	1.36E-04	7.33E-04	3.91E-04	1.03E-09	1.24E-05	0.00E+00	0.00	Blocks_B6/B7/B9/B13
552577.22_4172891.6_1.5	552577.22	4172891.6	1.5	3.02E-03	6.92E-05	2.03E-03	1.36E-04	7.33E-04	3.90E-04	1.03E-09	1.24E-05	0.00E+00	0.00	Non Res
552597.22_4172891.6_1.5	552597.22	4172891.6	1.5	3.07E-03	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05	0.00E+00	0.00	Blocks_B5/B8/B12/B14
552617.22_4172891.6_1.5	552617.22	4172891.6	1.5	3.12E-03	6.95E-05	2.04E-03	1.37E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05	0.00E+00	0.00	Blocks_B5/B8/B12/B14
552637.22_4172891.6_1.5	552637.22	4172891.6	1.5	3.19E-03	7.02E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05	0.00E+00	0.00	Non Res
552657.22_4172891.6_1.5	552657.22	4172891.6	1.5	3.31E-03	7.15E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	1.06E-09	1.28E-05	0.00E+00	0.00	Blocks_B5/B8/B12/B14
552677.22_4172891.6_1.5	552677.22	4172891.6	1.5	3.35E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.08E-09	1.30E-05	0.00E+00	0.00	Blocks_B5/B8/B12/B14
552697.22_4172891.6_1.5	552697.22	4172891.6	1.5	3.47E-03	7.50E-05	2.20E-03	1.47E-04	7.95E-04	4.23E-04	1.12E-09	1.34E-05	0.00E+00	0.00	Blocks_B5/B8/B12/B14
552717.22_4172891.6_1.5	552717.22	4172891.6	1.5	3.66E-03	7.85E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05	0.00E+00	0.00	Non Res
552737.22_4172891.6_1.5	552737.22	4172891.6	1.5	3.81E-03	8.26E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.48E-05	0.00E+00	0.00	Non Res
552757.22_4172891.6_1.5	552757.22	4172891.6	1.5	3.82E-03	8.85E-05	2.60E-03	1.74E-04	9.37E-04	5.00E-04	1.32E-09	1.58E-05	0.00E+00	0.00	NA - no receptor
552777.22_4172891.6_1.5	552777.22	4172891.6	1.5	4.02E-03	9.72E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05	0.00E+00	0.00	NA - no receptor
552797.22_4172891.6_1.5	552797.22	4172891.6	1.5	4.31E-03	1.11E-04	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.97E-05	0.00E+00	0.00	NA - no receptor
552817.22_4172891.6_1.5	552817.22	4172891.6	1.5	4.74E-03	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.65E-04	2.02E-09	2.42E-05	0.00E+00	0.00	NA - no receptor
552837.22_4172891.6_1.5	552837.22	4172891.6	1.5	4.93E-03	1.46E-04	4.30E-03	2.88E-04	1.55E-03	8.27E-04	2.18E-09	2.62E-05	0.00E+00	0.00	Non Res
552857.22_4172891.6_1.5	552857.22	4172891.6	1.5	4.60E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05	0.00E+00	0.00	Non Res
552877.22_4172891.6_1.5	552877.22	4172891.6	1.5	5.31E-03	1.69E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
553037.22_4172891.6_1.5	553037.22	4172891.6	1.5	3.19E-03	8.34E-05	2.45E-03	1.64E-04	8.83E-04	4.71E-04	1.24E-09	1.49E-05	7.48E-08	0.07	Block_D1
553057.22_4172891.6_1.5	553057.22	4172891.6	1.5	2.93E-03	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05	6.86E-08	0.07	Block_D1
553077.22_4172891.6_1.5	553077.22	4172891.6	1.5	2.79E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05	6.55E-08	0.07	Block_D1
553097.22_4172891.6_1.5	553097.22	4172891.6	1.5	2.63E-03	6.85E-05	2.01E-03	1.34E-04	7.25E-04	3.86E-04	1.02E-09	1.22E-05	6.17E-08	0.06	Block_D1
553117.22_4172891.6_1.5	553117.22	4172891.6	1.5	2.51E-03	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.67E-10	1.16E-05	5.88E-08	0.06	Block_D1
553137.22_4172891.6_1.5	553137.22	4172891.6	1.5	2.40E-03	6.15E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	9.15E-10	1.10E-05	5.62E-08	0.06	Block_D1
553157.22_4172891.6_1.5	553157.22	4172891.6	1.5	2.30E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.63E-10	1.04E-05	5.37E-08	0.05	Block_D1
553177.22_4172891.6_1.5	553177.22	4172891.6	1.5	2.22E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.94E-06	5.19E-08	0.05	Block_D1
553197.22_4172891.6_1.5	553197.22	4172891.6	1.5	2.20E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.29E-10	9.96E-06	5.14E-08	0.05	Block_D1
553217.22_4172891.6_1.5	553217.22	4172891.6	1.5	2.28E-03	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.08E-05	0.00E+00	0.00	Non Res
553237.22_4172891.6_1.5	553237.22	4172891.6	1.5	2.21E-03	5.84E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	8.68E-10	1.04E-05	0.00E+00	0.00	Non Res
553257.22_4172891.6_1.5	553257.22	4172891.6	1.5	2.18E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.58E-10	1.03E-05	0.00E+00	0.00	Non Res
553277.22_4172891.6_1.5	553277.22	4172891.6	1.5	2.14E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.15E-04	8.31E-10	9.98E-06	0.00E+00	0.00	Non Res
553297.22_4172891.6_1.5	553297.22	4172891.6	1.5	2.10E-03	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.07E-04	8.08E-10	9.70E-06	1.32E-09	0.00	Block_D2
553317.22_4172891.6_1.5	553317.22	4172891.6	1.5	2.05E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.82E-10	9.40E-06	1.29E-09	0.00	Block_D2
553337.22_4172891.6_1.5	553337.22	4172891.6	1.5	2.00E-03	5.07E-05	1.49E-03	9.95E-05	5.37E-04	2.86E-04	7.53E-10	9.05E-06	0.00E+00	0.00	Non Res
553357.22_4172891.6_1.5	553357.22	4172891.6	1.5	1.99E-03	5.04E-05	1.48E-03	9.90E-05	5.34E-04	2.84E-04	7.50E-10	9.00E-06	0.00E+00	0.00	Non Res
553377.22_4172891.6_1.5	553377.22	4172891.6	1.5	1.96E-03	4.91E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06	0.00E+00	0.00	Non Res
553397.22_4172891.6_1.5	553397.22	4172891.6	1.5	1.93E-03	4.78E-05	1.40E-03	9.39E-05	5.06E-04	2.70E-04	7.10E-10	8.53E-06	0.00E+00	0.00	Non Res
553417.22_4172891.6_1.5	553417.22	4172891.6	1.5	1.89E-03	4.67E-05	1.37E-03	9.18E-05	4.95E-04	2.64E-04	6.95E-10	8.34E-06	0.00E+00	0.00	Non Res
553437.22_4172891.6_1.5	553437.22	4172891.6	1.5	1.86E-03	4.56E-05	1.34E-03	8.95E-05	4.82E-04	2.57E-04	6.77E-10	8.14E-06	0.00E+00	0.00	Non Res
553457.22_4172891.6_1.5	553457.22	4172891.6	1.5	1.82E-03	4.45E-05	1.31E-03	8.75E-05	4.72E-04	2.51E-04	6.62E-10	7.95E-06	0.00E+00	0.00	Non Res
553477.22_4172891.6_1.5	553477.22	4172891.6	1.5	1.79E-03	4.36E-05	1.28E-03	8.55E-05	4.61E-04	2.46E-04	6.48E-10	7.78E-06	0.00E+00	0.00	Non Res
553497.22_4172891.6_1.5	553497.22	4172891.6	1.5	1.76E-03	4.25E-05	1.25E-03	8.36E-05	4.50E-04	2.40E-04	6.32E-10	7.60E-06	0.00E+00	0.00	Non Res
553517.22_4172891.6_1.5	553517.22	4172891.6	1.5	1.72E-03	4.10E-05	1.20E-03	8.06E-05	4.34E-04	2.32E-04	6.10E-10	7.33E-06	0.00E+00	0.00	Non Res
553537.22_4172891.6_1.5	553537.22	4172891.6	1.5	1.68E-03	4.00E-05	1.17E-03	7.85E-05	4.23E-04	2.26E-04	5.94E-10	7.14E-06	0.00E+00	0.00	Non Res
553557.22_4172891.6_1.5	553557.22	4172891.6	1.5	1.64E-03	3.91E-05	1.15E-03	7.67E-05	4.14E-04	2.20E-04	5.81E-10	6.98E-06	0.00E+00	0.00	Non Res
553577.22_4172891.6_1.5	553577.22	4172891.6	1.5	1.61E-03	3.82E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	5.68E-10	6.82E-06	0.00E+00	0.00	Non Res
553597.22_4172891.6_1.5	553597.22	4172891.6	1.5	1.58E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06	0.00E+00	0.00	Non Res
553617.22_4172891.6_1.5	553617.22	4172891.6	1.5	1.54E-03	3.67E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.55E-06	0.00E+00	0.00	Non Res
553637.22_4172891.6_1.5	553637.22	4172891.6	1.5	1.51E-03	3.59E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	5.34E-10	6.42E-06	0.00E+00	0.00	Non Res
553657.22_4172891.6_1.5	553657.22	4172891.6	1.5	1.48E-03	3.52E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.29E-06	0.00E+00	0.00	Non Res
553677.22_4172891.6_1.5	553677.22	4172891.6	1.5	1.45E-03	3.45E-05	1.01E-03	6.78E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06	0.00E+00	0.00	Non Res
553697.22_4172891.6_1.5	553697.22	4172891.6	1.5	1.43E-03	3.39E-05	9.95E-04	6.66E-05	3.59E-04	1.91E-04	5.04E-10	6.05E-06	0.00E+00	0.00	Non Res
553717.22_4172891.6_1.5	553717.22	4172891.6	1.5	1.40E-03	3.33E-05	9.76E-04	6.53E-05	3.52E-04	1.88E-04	4.95E-10	5.94E-06	0.00E+00	0.00	Non Res
553737.22_4172891.6_1.5	553737.22	4172891.6	1.5	1.38E-03	3.26E-05	9.58E-04	6.41E-05	3.46E-04	1.84E-04	4.85E-10	5.83E-06	0.00E+00	0.00	Non Res
553757.22_4172891.6_1.5	553757.22	4172891.6	1.5	1.35E-03	3.20E-05	9.40E-04	6.30E-05	3.39E-04	1.81E-04	4.77E-10	5.72E-06	0.00E+00	0.00	Non Res
553777.22_4172891.6_1.5	553777.22	4172891.6	1.5	1.33E-03	3.15E-05	9.23E-04	6.18E-05	3.33E-04	1.78E-04	4.68E-10	5.62E-06	0.00E+00	0.00	Non Res
553797.22_4172891.6_1.5	553797.22	4172891.6	1.5	1.31E-03	3.09E-05	9.07E-04	6.07E-05	3.27E-04	1.74E-04	4.60E-10	5.52E-06	0.00E+00	0.00	Non Res
551837.22_4172911.6_1.5	551837.22	4172911.6	1.5	8.75E-04	2.78E-05	8.16E-04	5.46E-05	2.95E-04	1.57E-04	4.14E-10	4.97E-06	0.00E+00	0.00	Non Res
551857.22_4172911.6_1.5	551857.22	4172911.6	1.5	9.22E-04	2.95E-05	8.67E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.27E-06	0.00E+00	0.00	Non Res
551877.22_4172911.6_1.5	551877.22	4172911.6	1.5	9.71E-04	3.13E-05	9.18E-04	6.15E-05	3.31E-04	1.77E-04	4.65E-10	5.59E-06	0.00E+00	0.00	Non Res
551897.22_4172911.6_1.5	551897.22	4172911.6	1.5	1.02E-03	3.32E-05	9.74E-04	6.52E-05	3.51E-04	1.87E-04	4.93E-10	5.93E-06	0.00E+00	0.00	Non Res
551917.22_4172911.6_1.5	551917.22	4172911.6	1.5	1.08E-03	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.25E-10	6.31E-06	0.00E+00	0.00	Non Res
551937.22_4172911.6_1.5	551937.22	4172911.6	1.5	1.14E-03	3.74E-05	1.10E-03	7.34E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06	0.00E+00	0.00	Non Res
551957.22_4172911.6_1.5	551957.22	4172911.6	1.5	1.20E-03	3.98E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	5.91E-10	7.10E-06	0.00E+00	0.00	Non Res
551977.22_4172911.6_1.5	551977.22	4172911.6	1.5	1.29E-03	4.32E-05	1.27E-03	8.48E-05	4.57E-04	2.44E-04	6.42E-10	7.71E-06	0.00E+00	0.00	Non Res
551997.22_4172911.6_1.5	551997.22	4172911.6	1.5	1.38E-03	4.72E-05	1.39E-03	9.27E-05	5.00E-04	2.66E-04	7.02E-10	8.43E-06	0.00E+00	0.00	Non Res
552017.22_4172911.6_1.5	552017.22	4172911.6	1.5	1.49E-03	5.18E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	7.71E-10	9.26E-06	0.00E+00	0.00	Non Res
552037.22_4172911.6_1.5	552037.22	4172911.6	1.5	1.63E-03	5.78E-05	1.69E-03	1.13E-04	6.12E-04	3.26E-04	8.59E-10	1.03E-05	0.00E+00	0.00	Non Res
552057.22_4172911.6_1.5	552057.22	4172911.6	1.5	1.81E-03	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	9.78E-10	1.18E-05	0.00E+00	0.00	Non Res
552077.22_4172911.6_1.5	552077.22	4172911.6	1.5	2.05E-03	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05	1.22E-07	0.12	Off-site Worker
552097.22_4172911.6_1.5	552097.22	4172911.6	1.5	2.41E-03	9.44E-05	2.77E-03	1.85E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05	1.45E-07	0.14	Off-site Worker
552117.22_4172911.6_1.5	552117.22	4172911.6	1.5	3.01E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05	1.82E-07	0.18	Off-site Worker
552137.22_4172911.6_1.5	552137.22	4172911.6	1.5	2.96E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05	0.00E+00	0.00	Non Res
552157.22_4172911.6_1.5	552157.22	4172911.6	1.5	3.33E-03	1.37E-04	4.01E-03	2.69E-04	1.45E-03	7.72E-04	2.03E-09	2.44E-05	0.00E+00	0.00	Non Res
552177.22_4172911.6_1.5	552177.22	4172911.6	1.5	3.33E-03	1.35E-04	3.95E-03	2.64E-04	1.43E-03	7.60E-04	2.00E-09	2.40E-05	0.00E+00	0.00	Non Res
552197.22_4172911.6_1.5	552197.22	4172911.6	1.5	5.16E-03	2.30E-04	6.75E-03	4.52E-04	2.44E-03	1.30E-03	3.42E-09	4.11E-05	0.00E+00	0.00	Non Res
552217.22_4172911.6_1.5	552217.22	4172911.6	1.5	4.18E-03	1.77E-04	5.18E-03	3.47E-04	1.87E-03	9.96E-04	2.62E-09	3.15E-05	0.00E+00	0.00	Blocks_B6/B7/B9/B13
552237.22_4172911.6_1.5	552237.22	4172911.6	1.5	3.68E-03	1.48E-04	4.33E-03	2.90E-04	1.56E-03	8.33E-04	2.19E-09	2.64E-05	0.00E+00	0.00	Blocks_B6/B7/B9/B13
552257.22_4172911.6_1.5	552257.22	4172911.6	1.5	3.38E-03	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.91E-09	2.30E-05	0.00E+00	0.00	Non Res
552277.22_4172911.6_1.5	552277.22	4172911.6	1.5	3.17E-03	1.15E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05	0.00E+00	0.00	Non Res
552297.22_4172911.6_1.5	552297.22	4172911.6	1.5	3.01E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05	0.00E+00	0.00	Non Res
552317.22_4172911.6_1.5	552317.22	4172911.6	1.5	2.90E-03	9.85E-05	2.89E-03	1.93E-04	1.04E-03	5.56E-04	1.46E-09	1.76E-05	0.00E+00	0.00	Non Res
552337.22_4172911.6_1.5	552337.22	4172911.6	1.5	2.82E-03	9.27E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	1.38E-09	1.66E-05	0.00E+00	0.00	Non Res
552357.22_4172911.6_1.5	552357.22	4172911.6	1.5	2.76E-03	8.81E-05	2.58E-03	1.73E-04	9.33E-04	4.97E-04	1.31E-09	1.57E-05	0.00E+00	0.00	Non Res
552377.22_4172911.6_1.5	552377.22	4172911.6	1.5	2.73E-03	8.44E-05	2.48E-03	1.66E-04	8.94E-04	4.76E-04	1.26E-09	1.51E-05	0.00E+00	0.00	Non Res
552397.22_4172911.6_1.5	552397.22	4172911.6	1.5	2.71E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05	0.00E+00	0.00	Blocks_B6/B7/B9/B13
552417.22_4172911.6_1.5	552417.22	4172911.6	1.5	2.71E-03	7.89E-05	2.32E-03	1.55E-04	8.36E-04	4.45E-04	1.17E-09	1.41E-05	0.00E+00	0.00	Blocks_B6/B7/B9/B13
552437.22_4172911.6_1.5	552437.22	4172911.6	1.5	2.74E-03	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05	0.00E+00	0.00	Blocks_B6/B7/B9/B13
552457.22_4172911.6_1.5	552457.22	4172911.6	1.5	2.77E-03	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05	0.00E+00	0.00	Blocks_B6/B7/B9/B13
552477.22_4172911.6_1.5	552477.22	4172911.6	1.5	2.81E-03	7.39E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05	0.00E+00	0.00	Blocks_B6/B7/B9/B13
552497.22_4172911.6_1.5	552497.22	4172911.6	1.5	2.85E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05	0.00E+00	0.00	Blocks_B6/B7/B9/B13
552517.22_4172911.6_1.5	552517.22	4172911.6	1.5	2.90E-03	7.21E-05	2.11E-03	1.42E-04	7.63E-04	4.07E-04	1.07E-09	1.29E-05	0.00E+00	0.00	Blocks_B6/B7/B9/B13
552537.22_4172911.6_1.5	552537.22	4172911.6	1.5	2.94E-03	7.15E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	1.06E-09	1.28E-05	0.00E+00	0.00	Blocks_B6/B7/B9/B13
552557.22_4172911.6_1.5	552557.22	4172911.6	1.5	2.98E-03	7.12E-05	2.09E-03	1.40E-04	7.53E-04	4.02E-04	1.06E-09	1.27E-05	0.00E+00	0.00	Blocks_B6/B7/B9/B13
552577.22_4172911.6_1.5	552577.22	4172911.6	1.5	3.03E-03	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05	0.00E+00	0.00	Non Res
552597.22_4172911.6_1.5	552597.22	4172911.6	1.5	3.07E-03	7.14E-05	2.09E-03	1.40E-04	7.56E-04	4.03E-04	1.06E-09	1.28E-05	0.00E+00	0.00	Blocks_B5/B8/B12/B14
552617.22_4172911.6_1.5	552617.22	4172911.6	1.5	3.13E-03	7.18E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05	0.00E+00	0.00	Blocks_B5/B8/B12/B14
552637.22_4172911.6_1.5	552637.22	4172911.6	1.5	3.31E-03	7.26E-05	2.13E-03	1.43E-04	7.68E-04	4.09E-04	1.08E-09	1.30E-05	0.00E+00	0.00	Non Res
552657.22_4172911.6_1.5	552657.22	4172911.6	1.5	3.49E-03	7.39E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05	0.00E+00	0.00	Blocks_B5/B8/B12/B14
552677.22_4172911.6_1.5	552677.22	4172911.6	1.5	3.41E-03	7.54E-05	2.21E-03	1.48E-04	7.98E-04	4.25E-04	1.12E-09	1.35E-05	0.00E+00	0.00	Blocks_B5/B8/B12/B14
552697.22_4172911.6_1.5	552697.22	4172911.6	1.5	3.45E-03	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	1.16E-09	1.39E-05	0.00E+00	0.00	Blocks_B5/B8/B12/B14
552717.22_4172911.6_1.5	552717.22	4172911.6	1.5	3.63E-03	8.11E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.21E-09	1.45E-05	0.00E+00	0.00	Non Res
552737.22_4172911.6_1.5	552737.22	4172911.6	1.5	3.79E-03	8.56E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05	0.00E+00	0.00	Non Res
552757.22_4172911.6_1.5	552757.22	4172911.6	1.5	3.81E-03	9.18E-05	2.69E-03	1.80E-04	9.72E-04	5.18E-04	1.36E-09	1.64E-05	0.00E+00	0.00	NA - no receptor
552777.22_4172911.6_1.5	552777.22	4172911.6	1.5	4.04E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05	0.00E+00	0.00	NA - no receptor
552797.22_4172911.6_1.5	552797.22	4172911.6	1.5	4.37E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05	0.00E+00	0.00	NA - no receptor
552817.22_4172911.6_1.5	552817.22	4172911.6	1.5	4.90E-03	1.42E-04	4.17E-03	2.79E-04	1.51E-03	8.03E-04	2.12E-09	2.54E-05	0.00E+00	0.00	NA - no receptor
552837.22_4172911.6_1.5	552837.22	4172911.6	1.5	4.52E-03	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05	0.00E+00	0.00	Non Res
552857.22_4172911.6_1.5	552857.22	4172911.6	1.5	4.64E-03	1.29E-04	3.78E-03	2.53E-04	1.37E-03	7.28E-04	1.92E-09	2.30E-05	0.00E+00	0.00	Non Res
552877.22_4172911.6_1.5	552877.22	4172911.6	1.5	4.54E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05	1.07E-07	0.11	Block_D1
552897.22_4172911.6_1.5	552897.22	4172911.6	1.5	5.57E-03	1.84E-04	5.40E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.29E-05	1.34E-07	0.13	Block_D1
552917.22_4172911.6_1.5	552917.22	4172911.6	1.5	4.92E-03	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.61E-04	2.27E-09	2.72E-05	1.17E-07	0.12	Block_D1
552937.22_4172911.6_1.5	552937.22	4172911.6	1.5	4.47E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.51E-04	1.98E-09	2.37E-05	1.06E-07	0.11	Block_D1
552957.22_4172911.6_1.5	552957.22	4172911.6	1.5	4.15E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.74E-04	1.78E-09	2.13E-05	9.82E-08	0.10	Block_D1
552977.22_4172911.6_1.5	552977.22	4172911.6	1.5	3.87E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.63E-09	1.95E-05	9.15E-08	0.09	Block_D1
552997.22_4172911.6_1.5	552997.22	4172911.6	1.5	3.64E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05	8.59E-08	0.09	Block_D1
553017.22_4172911.6_1.5	553017.22	4172911.6	1.5	3.41E-03	9.31E-05	2.73E-03	1.83E-04	9.86E-04	5.25E-04	1.38E-09	1.66E-05	8.03E-08	0.08	Block_D1
553037.22_4172911.6_1.5	553037.22	4172911.6	1.5	3.22E-03	8.71E-05	2.55E-03	1.71E-04	9.22E-04	4.91E-04	1.29E-09	1.55E-05	7.58E-08	0.08	Block_D1
553057.22_4172911.6_1.5	553057.22	4172911.6	1.5	2.94E-03	7.76E-05	2.28E-03	1.52E-04	8.21E-04	4.38E-04	1.15E-09	1.39E-05	6.90E-08	0.07	Block_D1
553077.22_4172911.6_1.5	553077.22	4172911.6	1.5	2.68E-03	6.86E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	1.02E-09	1.22E-05	6.27E-08	0.06	Block_D1
553097.22_4172911.6_1.5	553097.22	4172911.6	1.5	2.50E-03	6.29E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.36E-10	1.12E-05	5.85E-08	0.06	Block_D1
553117.22_4172911.6_1.5	553117.22	4172911.6	1.5	2.51E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.72E-04	9.81E-10	1.18E-05	5.89E-08	0.06	Block_D1
553137.22_4172911.6_1.5	553137.22	4172911.6	1.5	2.44E-03	6.40E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.51E-10	1.14E-05	5.72E-08	0.06	Block_D1
553157.22_4172911.6_1.5	553157.22	4172911.6	1.5	2.36E-03	6.15E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.14E-10	1.10E-05	5.54E-08	0.06	Block_D1
553177.22_4172911.6_1.5	553177.22	4172911.6	1.5	2.26E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.56E-10	1.03E-05	5.29E-08	0.05	Block_D1
553197.22_4172911.6_1.5	553197.22	4172911.6	1.5	2.28E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.84E-10	1.06E-05	5.34E-08	0.05	Block_D1
553217.22_4172911.6_1.5	553217.22	4172911.6	1.5	2.31E-03	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	9.19E-10	1.10E-05	5.43E-08	0.05	Block_D1
553237.22_4172911.6_1.5	553237.22	4172911.6	1.5	2.27E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05	5.33E-08	0.05	Block_D1
553257.22_4172911.6_1.5	553257.22	4172911.6	1.5	2.23E-03	5.88E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	8.75E-10	1.05E-05	5.22E-08	0.05	Block_D1
553277.22_4172911.6_1.5	553277.22	4172911.6	1.5	2.18E-03	5.72E-05	1.68E-03	1.12E-04	6.05E-04	3.23E-04	8.50E-10	1.02E-05	5.12E-08	0.05	Block_D1
553297.22_4172911.6_1.5	553297.22	4172911.6	1.5	2.14E-03	5.57E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.28E-10	9.94E-06	5.02E-08	0.05	Block_D1
553317.22_4172911.6_1.5	553317.22	4172911.6	1.5	2.10E-03	5.42E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	8.06E-10	9.67E-06	4.93E-08	0.05	Block_D1
553337.22_4172911.6_1.5	553337.22	4172911.6	1.5	2.05E-03	5.19E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	7.71E-10	9.26E-06	0.00E+00	0.00	Non Res
553357.22_4172911.6_1.5	553357.22	4172911.6	1.5	2.03E-03	5.13E-05	1.51E-03	1.01E-04	5.43E-04	2.90E-04	7.63E-10	9.16E-06	0.00E+00	0.00	Non Res
553377.22_4172911.6_1.5	553377.22	4172911.6	1.5	2.00E-03	5.00E-05	1.47E-03	9.81E-05	5.29E-04	2.82E-04	7.43E-10	8.92E-06	0

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
553537.22_4172911.6_1.5	553537.22	4172911.6	1.5	1.68E-03	4.05E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	6.02E-10	7.23E-06	0.00E+00	0.00	Non Res
553557.22_4172911.6_1.5	553557.22	4172911.6	1.5	1.65E-03	3.96E-05	1.16E-03	7.78E-05	4.19E-04	2.23E-04	5.89E-10	7.07E-06	0.00E+00	0.00	Non Res
553577.22_4172911.6_1.5	553577.22	4172911.6	1.5	1.61E-03	3.87E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06	0.00E+00	0.00	Non Res
553597.22_4172911.6_1.5	553597.22	4172911.6	1.5	1.57E-03	3.79E-05	1.11E-03	7.45E-05	4.01E-04	2.14E-04	5.64E-10	6.77E-06	0.00E+00	0.00	Non Res
553617.22_4172911.6_1.5	553617.22	4172911.6	1.5	1.54E-03	3.71E-05	1.09E-03	7.30E-05	3.93E-04	2.10E-04	5.52E-10	6.63E-06	0.00E+00	0.00	Non Res
553637.22_4172911.6_1.5	553637.22	4172911.6	1.5	1.51E-03	3.64E-05	1.07E-03	7.15E-05	3.85E-04	2.05E-04	5.41E-10	6.50E-06	0.00E+00	0.00	Non Res
553657.22_4172911.6_1.5	553657.22	4172911.6	1.5	1.48E-03	3.57E-05	1.05E-03	7.01E-05	3.78E-04	2.01E-04	5.30E-10	6.37E-06	0.00E+00	0.00	Non Res
553677.22_4172911.6_1.5	553677.22	4172911.6	1.5	1.45E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.25E-06	0.00E+00	0.00	Non Res
553697.22_4172911.6_1.5	553697.22	4172911.6	1.5	1.42E-03	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.13E-06	0.00E+00	0.00	Non Res
553717.22_4172911.6_1.5	553717.22	4172911.6	1.5	1.39E-03	3.36E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06	0.00E+00	0.00	Non Res
553737.22_4172911.6_1.5	553737.22	4172911.6	1.5	1.37E-03	3.30E-05	9.69E-04	6.49E-05	3.50E-04	1.86E-04	4.91E-10	5.90E-06	0.00E+00	0.00	Non Res
553757.22_4172911.6_1.5	553757.22	4172911.6	1.5	1.35E-03	3.24E-05	9.51E-04	6.37E-05	3.43E-04	1.83E-04	4.82E-10	5.79E-06	0.00E+00	0.00	Non Res
553777.22_4172911.6_1.5	553777.22	4172911.6	1.5	1.33E-03	3.18E-05	9.33E-04	6.25E-05	3.37E-04	1.80E-04	4.73E-10	5.68E-06	0.00E+00	0.00	Non Res
553797.22_4172911.6_1.5	553797.22	4172911.6	1.5	1.31E-03	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.58E-06	0.00E+00	0.00	Non Res
551837.22_4172931.6_1.5	551837.22	4172931.6	1.5	8.77E-04	2.78E-05	8.15E-04	5.45E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06	0.00E+00	0.00	Non Res
551857.22_4172931.6_1.5	551857.22	4172931.6	1.5	9.20E-04	2.93E-05	8.59E-04	5.75E-05	3.10E-04	1.65E-04	4.35E-10	5.23E-06	0.00E+00	0.00	Non Res
551877.22_4172931.6_1.5	551877.22	4172931.6	1.5	9.68E-04	3.10E-05	9.10E-04	6.10E-05	3.29E-04	1.75E-04	4.61E-10	5.54E-06	0.00E+00	0.00	Non Res
551897.22_4172931.6_1.5	551897.22	4172931.6	1.5	1.02E-03	3.29E-05	9.64E-04	6.45E-05	3.48E-04	1.85E-04	4.89E-10	5.87E-06	0.00E+00	0.00	Non Res
551917.22_4172931.6_1.5	551917.22	4172931.6	1.5	1.08E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06	0.00E+00	0.00	Non Res
551937.22_4172931.6_1.5	551937.22	4172931.6	1.5	1.13E-03	3.70E-05	1.09E-03	7.27E-05	3.92E-04	2.09E-04	5.50E-10	6.61E-06	0.00E+00	0.00	Non Res
551957.22_4172931.6_1.5	551957.22	4172931.6	1.5	1.20E-03	3.96E-05	1.16E-03	7.77E-05	4.19E-04	2.23E-04	5.88E-10	7.07E-06	0.00E+00	0.00	Non Res
551977.22_4172931.6_1.5	551977.22	4172931.6	1.5	1.28E-03	4.27E-05	1.25E-03	8.40E-05	4.53E-04	2.41E-04	6.36E-10	7.63E-06	0.00E+00	0.00	Non Res
551997.22_4172931.6_1.5	551997.22	4172931.6	1.5	1.37E-03	4.65E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	6.91E-10	8.30E-06	0.00E+00	0.00	Non Res
552017.22_4172931.6_1.5	552017.22	4172931.6	1.5	1.48E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.61E-10	9.14E-06	0.00E+00	0.00	Non Res
552037.22_4172931.6_1.5	552037.22	4172931.6	1.5	1.61E-03	5.69E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.47E-10	1.02E-05	0.00E+00	0.00	Non Res
552057.22_4172931.6_1.5	552057.22	4172931.6	1.5	1.78E-03	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.61E-10	1.15E-05	1.06E-07	0.11	Off-site Worker
552077.22_4172931.6_1.5	552077.22	4172931.6	1.5	2.01E-03	7.50E-05	2.20E-03	1.47E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05	1.20E-07	0.12	Off-site Worker
552097.22_4172931.6_1.5	552097.22	4172931.6	1.5	2.34E-03	9.10E-05	2.67E-03	1.79E-04	9.64E-04	5.13E-04	1.35E-09	1.62E-05	1.41E-07	0.14	Off-site Worker
552117.22_4172931.6_1.5	552117.22	4172931.6	1.5	2.87E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.10E-05	1.73E-07	0.17	Off-site Worker
552137.22_4172931.6_1.5	552137.22	4172931.6	1.5	3.29E-03	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.78E-04	2.05E-09	2.46E-05	0.00E+00	0.00	Non Res
552157.22_4172931.6_1.5	552157.22	4172931.6	1.5	3.44E-03	1.44E-04	4.22E-03	2.83E-04	1.52E-03	8.12E-04	2.14E-09	2.57E-05	0.00E+00	0.00	Non Res
552177.22_4172931.6_1.5	552177.22	4172931.6	1.5	3.51E-03	1.45E-04	4.26E-03	2.85E-04	1.54E-03	8.19E-04	2.16E-09	2.59E-05	0.00E+00	0.00	Non Res
552197.22_4172931.6_1.5	552197.22	4172931.6	1.5	4.49E-03	1.96E-04	5.75E-03	3.85E-04	2.08E-03	1.11E-03	2.92E-09	3.50E-05	0.00E+00	0.00	Blocks_B6/B7/B9/B13
552217.22_4172931.6_1.5	552217.22	4172931.6	1.5	4.44E-03	1.91E-04	5.60E-03	3.75E-04	2.02E-03	1.08E-03	2.84E-09	3.41E-05	0.00E+00	0.00	Blocks_B6/B7/B9/B13
552237.22_4172931.6_1.5	552237.22	4172931.6	1.5	3.81E-03	1.56E-04	4.56E-03	3.05E-04	1.65E-03	8.78E-04	2.31E-09	2.78E-05	0.00E+00	0.00	Blocks_B6/B7/B9/B13
552257.22_4172931.6_1.5	552257.22	4172931.6	1.5	3.45E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.99E-09	2.39E-05	0.00E+00	0.00	Blocks_B6/B7/B9/B13
552277.22_4172931.6_1.5	552277.22	4172931.6	1.5	3.22E-03	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05	0.00E+00	0.00	Non Res
552297.22_4172931.6_1.5	552297.22	4172931.6	1.5	3.05E-03	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.95E-05	0.00E+00	0.00	Non Res
552317.22_4172931.6_1.5	552317.22	4172931.6	1.5	2.94E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05	0.00E+00	0.00	Non Res
552337.22_4172931.6_1.5	552337.22	4172931.6	1.5	2.85E-03	9.50E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05	0.00E+00	0.00	Non Res
552357.22_4172931.6_1.5	552357.22	4172931.6	1.5	2.80E-03	9.04E-05	2.65E-03	1.78E-04	9.57E-04	5.10E-04	1.34E-09	1.61E-05	0.00E+00	0.00	Non Res
552377.22_4172931.6_1.5	552377.22	4172931.6	1.5	2.76E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.55E-05	0.00E+00	0.00	Non Res
552397.22_4172931.6_1.5	552397.22	4172931.6	1.5	2.76E-03	8.35E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05	0.00E+00	0.00	Blocks_B6/B7/B9/B13
552417.22_4172931.6_1.5	552417.22	4172931.6	1.5	2.76E-03	8.10E-05	2.38E-03	1.59E-04	8.57E-04	4.57E-04	1.20E-09	1.45E-05	0.00E+00	0.00	Blocks_B6/B7/B9/B13
552437.22_4172931.6_1.5	552437.22	4172931.6	1.5	2.78E-03	7.89E-05	2.32E-03	1.55E-04	8.36E-04	4.46E-04	1.17E-09	1.41E-05	0.00E+00	0.00	Blocks_B6/B7/B9/B13
552457.22_4172931.6_1.5	552457.22	4172931.6	1.5	2.82E-03	7.73E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05	0.00E+00	0.00	Blocks_B6/B7/B9/B13
552477.22_4172931.6_1.5	552477.22	4172931.6	1.5	2.86E-03	7.59E-05	2.23E-03	1.49E-04	8.04E-04	4.28E-04	1.13E-09	1.36E-05	0.00E+00	0.00	Blocks_B6/B7/B9/B13
552497.22_4172931.6_1.5	552497.22	4172931.6	1.5	2.89E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.22E-04	1.11E-09	1.34E-05	0.00E+00	0.00	Blocks_B6/B7/B9/B13
552517.22_4172931.6_1.5	552517.22	4172931.6	1.5	2.94E-03	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05	0.00E+00	0.00	Blocks_B6/B7/B9/B13
552537.22_4172931.6_1.5	552537.22	4172931.6	1.5	2.98E-03	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05	0.00E+00	0.00	Blocks_B6/B7/B9/B13
552557.22_4172931.6_1.5	552557.22	4172931.6	1.5	3.01E-03	7.35E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	1.09E-09	1.31E-05	0.00E+00	0.00	Blocks_B6/B7/B9/B13
552577.22_4172931.6_1.5	552577.22	4172931.6	1.5	3.05E-03	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05	0.00E+00	0.00	Non Res
552597.22_4172931.6_1.5	552597.22	4172931.6	1.5	3.09E-03	7.39E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05	0.00E+00	0.00	Blocks_B5/B8/B12/B14
552617.22_4172931.6_1.5	552617.22	4172931.6	1.5	3.20E-03	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05	0.00E+00	0.00	Blocks_B5/B8/B12/B14
552637.22_4172931.6_1.5	552637.22	4172931.6	1.5	3.36E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05	0.00E+00	0.00	Non Res
552657.22_4172931.6_1.5	552657.22	4172931.6	1.5	3.47E-03	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05	0.00E+00	0.00	Blocks_B5/B8/B12/B14
552677.22_4172931.6_1.5	552677.22	4172931.6	1.5	3.51E-03	7.86E-05	2.31E-03	1.54E-04	8.32E-04	4.44E-04	1.17E-09	1.40E-05	0.00E+00	0.00	Blocks_B5/B8/B12/B14
552697.22_4172931.6_1.5	552697.22	4172931.6	1.5	3.49E-03	8.10E-05	2.38E-03	1.59E-04	8.57E-04	4.57E-04	1.20E-09	1.45E-05	0.00E+00	0.00	Blocks_B5/B8/B12/B14
552717.22_4172931.6_1.5	552717.22	4172931.6	1.5	3.62E-03	8.46E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05	0.00E+00	0.00	Non Res
552737.22_4172931.6_1.5	552737.22	4172931.6	1.5	3.79E-03	8.93E-05	2.62E-03	1.75E-04	9.45E-04	5.04E-04	1.33E-09	1.59E-05	0.00E+00	0.00	Non Res
552757.22_4172931.6_1.5	552757.22	4172931.6	1.5	3.87E-03	9.57E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05	0.00E+00	0.00	NA - no receptor
552777.22_4172931.6_1.5	552777.22	4172931.6	1.5	4.12E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05	0.00E+00	0.00	NA - no receptor
552797.22_4172931.6_1.5	552797.22	4172931.6	1.5	4.53E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05	0.00E+00	0.00	NA - no receptor
552817.22_4172931.6_1.5	552817.22	4172931.6	1.5	5.15E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.48E-04	2.24E-09	2.68E-05	0.00E+00	0.00	NA - no receptor
552837.22_4172931.6_1.5	552837.22	4172931.6	1.5	4.76E-03	1.30E-04	3.80E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05	0.00E+00	0.00	Non Res
552857.22_4172931.6_1.5	552857.22	4172931.6	1.5	4.91E-03	1.40E-04	4.11E-03	2.75E-04	1.48E-03	7.91E-04	2.08E-09	2.50E-05	0.00E+00	0.00	Non Res
552877.22_4172931.6_1.5	552877.22	4172931.6	1.5	5.39E-03	1.71E-04	5.00E-03	3.35E-04	1.81E-03	9.62E-04	2.54E-09	3.04E-05	0.00E+00	0.00	Non Res
552897.22_4172931.6_1.5	552897.22	4172931.6	1.5	5.52E-03	1.83E-04	5.38E-03	3.60E-04	1.94E-03	1.03E-03	2.73E-09	3.27E-05	0.00E+00	0.00	Non Res
552917.22_4172931.6_1.5	552917.22	4172931.6	1.5	4.84E-03	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.62E-04	2.27E-09	2.73E-05	0.00E+00	0.00	Non Res
552937.22_4172931.6_1.5	552937.22	4172931.6	1.5	4.43E-03	1.35E-04	3.95E-03	2.65E-04	1.43E-03	7.60E-04	2.00E-09	2.41E-05	0.00E+00	0.00	Non Res
552957.22_4172931.6_1.5	552957.22	4172931.6	1.5	4.10E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05	0.00E+00	0.00	Non Res
552977.22_4172931.6_1.5	552977.22	4172931.6	1.5	3.85E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.67E-09	2.00E-05	0.00E+00	0.00	Non Res
552997.22_4172931.6_1.5	552997.22	4172931.6	1.5	3.62E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.89E-04	1.55E-09	1.86E-05	8.57E-08	0.09	Block_D1
553017.22_4172931.6_1.5	553017.22	4172931.6	1.5	3.45E-03	9.80E-05	2.88E-03	1.93E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05	8.16E-08	0.08	Block_D1
553037.22_4172931.6_1.5	553037.22	4172931.6	1.5	3.28E-03	9.21E-05	2.70E-03	1.81E-04	9.75E-04	5.20E-04	1.37E-09	1.64E-05	7.75E-08	0.08	Block_D1
553057.22_4172931.6_1.5	553057.22	4172931.6	1.5	3.09E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.54E-05	7.28E-08	0.07	Block_D1
553077.22_4172931.6_1.5	553077.22	4172931.6	1.5	2.83E-03	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05	6.66E-08	0.07	Block_D1
553097.22_4172931.6_1.5	553097.22	4172931.6	1.5	2.55E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.73E-04	9.84E-10	1.18E-05	5.98E-08	0.06	Block_D1
553117.22_4172931.6_1.5	553117.22	4172931.6	1.5	2.54E-03	6.80E-05	2.00E-03	1.34E-04	7.21E-04	3.84E-04	1.01E-09	1.22E-05	5.98E-08	0.06	Block_D1
553137.22_4172931.6_1.5	553137.22	4172931.6	1.5	2.48E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.73E-04	9.84E-10	1.18E-05	5.82E-08	0.06	Block_D1
553157.22_4172931.6_1.5	553157.22	4172931.6	1.5	2.42E-03	6.39E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	9.50E-10	1.14E-05	5.67E-08	0.06	Block_D1
553177.22_4172931.6_1.5	553177.22	4172931.6	1.5	2.40E-03	6.41E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.54E-10	1.15E-05	5.64E-08	0.06	Block_D1
553197.22_4172931.6_1.5	553197.22	4172931.6	1.5	2.38E-03	6.40E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.51E-10	1.14E-05	5.60E-08	0.06	Block_D1
553217.22_4172931.6_1.5	553217.22	4172931.6	1.5	2.35E-03	6.29E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05	5.52E-08	0.06	Block_D1
553237.22_4172931.6_1.5	553237.22	4172931.6	1.5	2.31E-03	6.17E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	9.17E-10	1.10E-05	5.44E-08	0.05	Block_D1
553257.22_4172931.6_1.5	553257.22	4172931.6	1.5	2.28E-03	6.04E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.98E-10	1.08E-05	5.36E-08	0.05	Block_D1
553277.22_4172931.6_1.5	553277.22	4172931.6	1.5	2.24E-03	5.86E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.71E-10	1.05E-05	5.25E-08	0.05	Block_D1
553297.22_4172931.6_1.5	553297.22	4172931.6	1.5	2.20E-03	5.69E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.46E-10	1.02E-05	5.15E-08	0.05	Block_D1
553317.22_4172931.6_1.5	553317.22	4172931.6	1.5	2.16E-03	5.53E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.22E-10	9.87E-06	5.04E-08	0.05	Block_D1
553337.22_4172931.6_1.5	553337.22	4172931.6	1.5	2.10E-03	5.36E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.97E-10	9.57E-06	0.00E+00	0.00	Non Res
553357.22_4172931.6_1.5	553357.22	4172931.6	1.5	2.07E-03	5.23E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06	0.00E+00	0.00	Non Res
553377.22_4172931.6_1.5	553377.22	4172931.6	1.5	2.04E-03	5.08E-05	1.49E-03	9.98E-05	5.38E-04	2.87E-04	7.56E-10	9.08E-06	0.00E+00	0.00	Non Res
553397.22_4172931.6_1.5	553397.22	4172931.6	1.5	1.99E-03	4.94E-05	1.45E-03	9.71E-05	5.24E-04	2.79E-04	7.35E-10	8.83E-06	0.00E+00	0.00	Non Res
553417.22_4172931.6_1.5	553417.22	4172931.6	1.5	1.96E-03	4.82E-05	1.42E-03	9.48E-05	5.11E-04	2.72E-04	7.17E-10	8.62E-06	0.00E+00	0.00	Non Res
553437.22_4172931.6_1.5	553437.22	4172931.6	1.5	1.91E-03	4.72E-05	1.38E-03	9.27E-05	4.99E-04	2.66E-04	7.01E-10	8.42E-06	0.00E+00	0.00	Non Res
553457.22_4172931.6_1.5	553457.22	4172931.6	1.5	1.87E-03	4.61E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	6.85E-10	8.22E-06	0.00E+00	0.00	Non Res
553477.22_4172931.6_1.5	553477.22	4172931.6	1.5	1.83E-03	4.50E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	6.69E-10	8.03E-06	0.00E+00	0.00	Non Res
553497.22_4172931.6_1.5	553497.22	4172931.6	1.5	1.78E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06	0.00E+00	0.00	Non Res
553517.22_4172931.6_1.5	553517.22	4172931.6	1.5	1.73E-03	4.22E-05	1.24E-03	8.28E-05	4.47E-04	2.38E-04	6.27E-10	7.53E-06	0.00E+00	0.00	Non Res
553537.22_4172931.6_1.5	553537.22	4172931.6	1.5	1.68E-03	4.11E-05	1.20E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.33E-06	0.00E+00	0.00	Non Res
553557.22_4172931.6_1.5	553557.22	4172931.6	1.5	1.64E-03	4.02E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06	0.00E+00	0.00	Non Res
553577.22_4172931.6_1.5	553577.22	4172931.6	1.5	1.60E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.84E-10	7.02E-06	0.00E+00	0.00	Non Res
553597.22_4172931.6_1.5	553597.22	4172931.6	1.5	1.57E-03	3.85E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.72E-10	6.87E-06	0.00E+00	0.00	Non Res
553617.22_4172931.6_1.5	553617.22	4172931.6	1.5	1.53E-03	3.77E-05	1.10E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06	0.00E+00	0.00	Non Res
553637.22_4172931.6_1.5	553637.22	4172931.6	1.5	1.51E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06	0.00E+00	0.00	Non Res
553657.22_4172931.6_1.5	553657.22	4172931.6	1.5	1.48E-03	3.61E-05	1.06E-03	7.10E-05	3.83E-04	2.04E-04	5.37E-10	6.45E-06	0.00E+00	0.00	Non Res
553677.22_4172931.6_1.5	553677.22	4172931.6	1.5	1.45E-03	3.54E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	5.27E-10	6.33E-06	0.00E+00	0.00	Non Res
553697.22_4172931.6_1.5	553697.22	4172931.6	1.5	1.42E-03	3.47E-05	1.02E-03	6.82E-05	3.68E-04	1.96E-04	5.16E-10	6.20E-06	0.00E+00	0.00	Non Res
553717.22_4172931.6_1.5	553717.22	4172931.6	1.5	1.39E-03	3.41E-05	9.99E-04	6.69E-05	3.61E-04	1.92E-04	5.06E-10	6.08E-06	0.00E+00	0.00	Non Res
553737.22_4172931.6_1.5	553737.22	4172931.6	1.5	1.37E-03	3.34E-05	9.80E-04	6.56E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06	0.00E+00	0.00	Non Res
553757.22_4172931.6_1.5	553757.22	4172931.6	1.5	1.35E-03	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06	0.00E+00	0.00	Non Res
553777.22_4172931.6_1.5	553777.22	4172931.6	1.5	1.33E-03	3.22E-05	9.44E-04	6.32E-05	3.41E-04	1.81E-04	4.78E-10	5.74E-06	0.00E+00	0.00	Non Res
553797.22_4172931.6_1.5	553797.22	4172931.6	1.5	1.31E-03	3.16E-05	9.26E-04	6.20E-05	3.34E-04	1.78E-04	4.69E-10	5.64E-06	0.00E+00	0.00	Non Res
551837.22_4172951.6_1.5	551837.22	4172951.6	1.5	8.80E-04	2.77E-05	8.14E-04	5.45E-05	2.94E-04	1.57E-04	4.12E-10	4.95E-06	0.00E+00	0.00	Non Res
551857.22_4172951.6_1.5	551857.22	4172951.6	1.5	9.22E-04	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.22E-06	0.00E+00	0.00	Non Res
551877.22_4172951.6_1.5	551877.22	4172951.6	1.5	9.67E-04	3.09E-05	9.05E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06	0.00E+00	0.00	Non Res
551897.22_4172951.6_1.5	551897.22	4172951.6	1.5	1.02E-03	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06	0.00E+00

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
552057.22_4172951.6_1.5	552057.22	4172951.6	1.5	1.76E-03	6.34E-05	1.86E-03	1.25E-04	6.71E-04	3.58E-04	9.43E-10	1.13E-05	0.00E+00	0.00	Non Res
552077.22_4172951.6_1.5	552077.22	4172951.6	1.5	1.98E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05	0.00E+00	0.00	Non Res
552097.22_4172951.6_1.5	552097.22	4172951.6	1.5	2.27E-03	8.75E-05	2.57E-03	1.72E-04	9.27E-04	4.94E-04	1.30E-09	1.56E-05	0.00E+00	0.00	Non Res
552117.22_4172951.6_1.5	552117.22	4172951.6	1.5	2.72E-03	1.10E-04	3.22E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.96E-05	0.00E+00	0.00	Non Res
552137.22_4172951.6_1.5	552137.22	4172951.6	1.5	3.56E-03	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.62E-04	2.27E-09	2.73E-05	0.00E+00	0.00	Non Res
552157.22_4172951.6_1.5	552157.22	4172951.6	1.5	3.16E-03	1.30E-04	3.81E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05	0.00E+00	0.00	Non Res
552177.22_4172951.6_1.5	552177.22	4172951.6	1.5	2.91E-03	1.15E-04	3.37E-03	2.25E-04	1.21E-03	6.47E-04	1.71E-09	2.05E-05	0.00E+00	0.00	Non Res
552197.22_4172951.6_1.5	552197.22	4172951.6	1.5	4.24E-03	1.84E-04	5.39E-03	3.61E-04	1.95E-03	1.04E-03	2.73E-09	3.28E-05	0.00E+00	0.00	Blocks_B6/B7/B9/B13
552217.22_4172951.6_1.5	552217.22	4172951.6	1.5	4.73E-03	2.08E-04	6.11E-03	4.09E-04	2.21E-03	1.18E-03	3.10E-09	3.72E-05	0.00E+00	0.00	Blocks_B6/B7/B9/B13
552237.22_4172951.6_1.5	552237.22	4172951.6	1.5	3.98E-03	1.66E-04	4.86E-03	3.25E-04	1.75E-03	9.35E-04	2.46E-09	2.96E-05	0.00E+00	0.00	Blocks_B6/B7/B9/B13
552257.22_4172951.6_1.5	552257.22	4172951.6	1.5	3.56E-03	1.41E-04	4.13E-03	2.77E-04	1.49E-03	7.94E-04	2.09E-09	2.51E-05	0.00E+00	0.00	Blocks_B6/B7/B9/B13
552277.22_4172951.6_1.5	552277.22	4172951.6	1.5	3.28E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05	0.00E+00	0.00	Blocks_B6/B7/B9/B13
552297.22_4172951.6_1.5	552297.22	4172951.6	1.5	3.10E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05	0.00E+00	0.00	Blocks_B6/B7/B9/B13
552317.22_4172951.6_1.5	552317.22	4172951.6	1.5	2.97E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05	0.00E+00	0.00	Blocks_B6/B7/B9/B13
552337.22_4172951.6_1.5	552337.22	4172951.6	1.5	2.90E-03	9.79E-05	2.87E-03	1.92E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05	0.00E+00	0.00	Non Res
552357.22_4172951.6_1.5	552357.22	4172951.6	1.5	2.84E-03	9.30E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	1.38E-09	1.66E-05	0.00E+00	0.00	Non Res
552377.22_4172951.6_1.5	552377.22	4172951.6	1.5	2.81E-03	8.90E-05	2.61E-03	1.75E-04	9.43E-04	5.02E-04	1.32E-09	1.59E-05	0.00E+00	0.00	Non Res
552397.22_4172951.6_1.5	552397.22	4172951.6	1.5	2.80E-03	8.59E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	1.28E-09	1.53E-05	0.00E+00	0.00	Non Res
552417.22_4172951.6_1.5	552417.22	4172951.6	1.5	2.81E-03	8.34E-05	2.45E-03	1.64E-04	8.83E-04	4.71E-04	1.24E-09	1.49E-05	0.00E+00	0.00	Non Res
552437.22_4172951.6_1.5	552437.22	4172951.6	1.5	2.83E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552457.22_4172951.6_1.5	552457.22	4172951.6	1.5	2.86E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.42E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552477.22_4172951.6_1.5	552477.22	4172951.6	1.5	2.90E-03	7.85E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552497.22_4172951.6_1.5	552497.22	4172951.6	1.5	2.94E-03	7.75E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552517.22_4172951.6_1.5	552517.22	4172951.6	1.5	2.98E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.34E-04	1.14E-09	1.37E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552537.22_4172951.6_1.5	552537.22	4172951.6	1.5	3.03E-03	7.65E-05	2.24E-03	1.50E-04	8.10E-04	4.32E-04	1.14E-09	1.37E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552557.22_4172951.6_1.5	552557.22	4172951.6	1.5	3.08E-03	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552577.22_4172951.6_1.5	552577.22	4172951.6	1.5	3.11E-03	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05	0.00E+00	0.00	Non Res
552597.22_4172951.6_1.5	552597.22	4172951.6	1.5	3.17E-03	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05	0.00E+00	0.00	Blocks_B5/B8/B12/B14
552617.22_4172951.6_1.5	552617.22	4172951.6	1.5	3.28E-03	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05	0.00E+00	0.00	Blocks_B5/B8/B12/B14
552637.22_4172951.6_1.5	552637.22	4172951.6	1.5	3.39E-03	7.88E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	1.17E-09	1.41E-05	0.00E+00	0.00	Non Res
552657.22_4172951.6_1.5	552657.22	4172951.6	1.5	3.47E-03	8.04E-05	2.36E-03	1.58E-04	8.51E-04	4.54E-04	1.20E-09	1.44E-05	0.00E+00	0.00	Blocks_B5/B8/B12/B14
552677.22_4172951.6_1.5	552677.22	4172951.6	1.5	3.52E-03	8.25E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05	0.00E+00	0.00	Blocks_B5/B8/B12/B14
552697.22_4172951.6_1.5	552697.22	4172951.6	1.5	3.58E-03	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	1.26E-09	1.52E-05	0.00E+00	0.00	Blocks_B5/B8/B12/B14
552717.22_4172951.6_1.5	552717.22	4172951.6	1.5	3.70E-03	8.89E-05	2.61E-03	1.75E-04	9.41E-04	5.02E-04	1.32E-09	1.59E-05	0.00E+00	0.00	Non Res
552737.22_4172951.6_1.5	552737.22	4172951.6	1.5	3.85E-03	9.39E-05	2.76E-03	1.84E-04	9.94E-04	5.30E-04	1.40E-09	1.68E-05	0.00E+00	0.00	Non Res
552757.22_4172951.6_1.5	552757.22	4172951.6	1.5	4.01E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05	0.00E+00	0.00	NA - no receptor
552777.22_4172951.6_1.5	552777.22	4172951.6	1.5	4.35E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05	0.00E+00	0.00	NA - no receptor
552797.22_4172951.6_1.5	552797.22	4172951.6	1.5	4.81E-03	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.13E-04	1.88E-09	2.26E-05	0.00E+00	0.00	NA - no receptor
552817.22_4172951.6_1.5	552817.22	4172951.6	1.5	5.05E-03	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.73E-04	2.04E-09	2.45E-05	0.00E+00	0.00	NA - no receptor
552837.22_4172951.6_1.5	552837.22	4172951.6	1.5	4.93E-03	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.57E-04	1.99E-09	2.40E-05	0.00E+00	0.00	Non Res
552857.22_4172951.6_1.5	552857.22	4172951.6	1.5	4.93E-03	1.40E-04	4.11E-03	2.75E-04	1.48E-03	7.91E-04	2.08E-09	2.50E-05	0.00E+00	0.00	Non Res
552877.22_4172951.6_1.5	552877.22	4172951.6	1.5	5.33E-03	1.70E-04	4.98E-03	3.34E-04	1.80E-03	9.59E-04	2.53E-09	3.03E-05	0.00E+00	0.00	Non Res
552897.22_4172951.6_1.5	552897.22	4172951.6	1.5	5.42E-03	1.82E-04	5.35E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.26E-05	0.00E+00	0.00	Non Res
552917.22_4172951.6_1.5	552917.22	4172951.6	1.5	4.77E-03	1.54E-04	4.53E-03	3.03E-04	1.64E-03	8.72E-04	2.30E-09	2.76E-05	0.00E+00	0.00	Non Res
552937.22_4172951.6_1.5	552937.22	4172951.6	1.5	4.35E-03	1.37E-04	4.01E-03	2.68E-04	1.45E-03	7.71E-04	2.03E-09	2.44E-05	0.00E+00	0.00	Non Res
552957.22_4172951.6_1.5	552957.22	4172951.6	1.5	4.05E-03	1.24E-04	3.64E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05	0.00E+00	0.00	Non Res
552977.22_4172951.6_1.5	552977.22	4172951.6	1.5	3.81E-03	1.15E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.05E-05	0.00E+00	0.00	Non Res
552997.22_4172951.6_1.5	552997.22	4172951.6	1.5	3.61E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05	8.57E-08	0.09	Block_D1
553017.22_4172951.6_1.5	553017.22	4172951.6	1.5	3.46E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05	8.20E-08	0.08	Block_D1
553037.22_4172951.6_1.5	553037.22	4172951.6	1.5	3.31E-03	9.54E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05	7.84E-08	0.08	Block_D1
553057.22_4172951.6_1.5	553057.22	4172951.6	1.5	3.15E-03	9.07E-05	2.66E-03	1.78E-04	9.60E-04	5.12E-04	1.35E-09	1.62E-05	7.47E-08	0.07	Block_D1
553077.22_4172951.6_1.5	553077.22	4172951.6	1.5	2.99E-03	8.58E-05	2.52E-03	1.69E-04	9.08E-04	4.84E-04	1.28E-09	1.53E-05	7.07E-08	0.07	Block_D1
553097.22_4172951.6_1.5	553097.22	4172951.6	1.5	2.69E-03	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05	6.34E-08	0.06	Block_D1
553117.22_4172951.6_1.5	553117.22	4172951.6	1.5	2.59E-03	7.04E-05	2.07E-03	1.38E-04	7.46E-04	3.97E-04	1.05E-09	1.26E-05	6.11E-08	0.06	Block_D1
553137.22_4172951.6_1.5	553137.22	4172951.6	1.5	2.50E-03	6.67E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	9.92E-10	1.19E-05	5.87E-08	0.06	Block_D1
553157.22_4172951.6_1.5	553157.22	4172951.6	1.5	2.45E-03	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	9.64E-10	1.16E-05	5.74E-08	0.06	Block_D1
553177.22_4172951.6_1.5	553177.22	4172951.6	1.5	2.42E-03	6.40E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	9.52E-10	1.14E-05	5.68E-08	0.06	Block_D1
553197.22_4172951.6_1.5	553197.22	4172951.6	1.5	2.44E-03	6.55E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.74E-10	1.17E-05	5.73E-08	0.06	Block_D1
553217.22_4172951.6_1.5	553217.22	4172951.6	1.5	2.41E-03	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.59E-10	1.15E-05	5.66E-08	0.06	Block_D1
553237.22_4172951.6_1.5	553237.22	4172951.6	1.5	2.37E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.56E-04	9.37E-10	1.13E-05	5.56E-08	0.06	Block_D1
553257.22_4172951.6_1.5	553257.22	4172951.6	1.5	2.33E-03	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.12E-10	1.09E-05	5.46E-08	0.05	Block_D1
553277.22_4172951.6_1.5	553277.22	4172951.6	1.5	2.28E-03	5.93E-05	1.74E-03	1.17E-04	6.28E-04	3.35E-04	8.82E-10	1.06E-05	5.34E-08	0.05	Block_D1
553297.22_4172951.6_1.5	553297.22	4172951.6	1.5	2.23E-03	5.76E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.56E-10	1.03E-05	5.23E-08	0.05	Block_D1
553317.22_4172951.6_1.5	553317.22	4172951.6	1.5	2.20E-03	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	8.37E-10	1.01E-05	5.15E-08	0.05	Block_D1
553337.22_4172951.6_1.5	553337.22	4172951.6	1.5	2.16E-03	5.49E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.17E-10	9.81E-06	0.00E+00	0.00	Non Res
553357.22_4172951.6_1.5	553357.22	4172951.6	1.5	2.12E-03	5.34E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.94E-10	9.54E-06	0.00E+00	0.00	Non Res
553377.22_4172951.6_1.5	553377.22	4172951.6	1.5	2.07E-03	5.19E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.72E-10	9.27E-06	0.00E+00	0.00	Non Res
553397.22_4172951.6_1.5	553397.22	4172951.6	1.5	2.02E-03	5.05E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	7.51E-10	9.02E-06	0.00E+00	0.00	Non Res
553417.22_4172951.6_1.5	553417.22	4172951.6	1.5	1.97E-03	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06	0.00E+00	0.00	Non Res
553437.22_4172951.6_1.5	553437.22	4172951.6	1.5	1.93E-03	4.81E-05	1.41E-03	9.45E-05	5.09E-04	2.71E-04	7.15E-10	8.59E-06	0.00E+00	0.00	Non Res
553457.22_4172951.6_1.5	553457.22	4172951.6	1.5	1.88E-03	4.69E-05	1.38E-03	9.22E-05	4.97E-04	2.65E-04	6.98E-10	8.38E-06	0.00E+00	0.00	Non Res
553477.22_4172951.6_1.5	553477.22	4172951.6	1.5	1.83E-03	4.58E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	6.81E-10	8.18E-06	0.00E+00	0.00	Non Res
553497.22_4172951.6_1.5	553497.22	4172951.6	1.5	1.79E-03	4.46E-05	1.31E-03	8.75E-05	4.72E-04	2.51E-04	6.62E-10	7.96E-06	0.00E+00	0.00	Non Res
553517.22_4172951.6_1.5	553517.22	4172951.6	1.5	1.72E-03	4.27E-05	1.25E-03	8.39E-05	4.52E-04	2.41E-04	6.35E-10	7.63E-06	0.00E+00	0.00	Non Res
553537.22_4172951.6_1.5	553537.22	4172951.6	1.5	1.68E-03	4.17E-05	1.22E-03	8.20E-05	4.42E-04	2.35E-04	6.20E-10	7.45E-06	0.00E+00	0.00	Non Res
553557.22_4172951.6_1.5	553557.22	4172951.6	1.5	1.64E-03	4.08E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	6.06E-10	7.28E-06	0.00E+00	0.00	Non Res
553577.22_4172951.6_1.5	553577.22	4172951.6	1.5	1.61E-03	3.99E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	5.93E-10	7.12E-06	0.00E+00	0.00	Non Res
553597.22_4172951.6_1.5	553597.22	4172951.6	1.5	1.57E-03	3.90E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	5.80E-10	6.97E-06	0.00E+00	0.00	Non Res
553617.22_4172951.6_1.5	553617.22	4172951.6	1.5	1.53E-03	3.82E-05	1.12E-03	7.50E-05	4.04E-04	2.16E-04	5.68E-10	6.82E-06	0.00E+00	0.00	Non Res
553637.22_4172951.6_1.5	553637.22	4172951.6	1.5	1.51E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06	0.00E+00	0.00	Non Res
553657.22_4172951.6_1.5	553657.22	4172951.6	1.5	1.48E-03	3.66E-05	1.07E-03	7.19E-05	3.88E-04	2.07E-04	5.45E-10	6.54E-06	0.00E+00	0.00	Non Res
553677.22_4172951.6_1.5	553677.22	4172951.6	1.5	1.45E-03	3.59E-05	1.05E-03	7.05E-05	3.80E-04	2.03E-04	5.34E-10	6.41E-06	0.00E+00	0.00	Non Res
553697.22_4172951.6_1.5	553697.22	4172951.6	1.5	1.43E-03	3.52E-05	1.03E-03	6.91E-05	3.73E-04	1.99E-04	5.23E-10	6.28E-06	0.00E+00	0.00	Non Res
553717.22_4172951.6_1.5	553717.22	4172951.6	1.5	1.40E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06	0.00E+00	0.00	Non Res
553737.22_4172951.6_1.5	553737.22	4172951.6	1.5	1.37E-03	3.38E-05	9.92E-04	6.64E-05	3.58E-04	1.91E-04	5.03E-10	6.04E-06	0.00E+00	0.00	Non Res
553757.22_4172951.6_1.5	553757.22	4172951.6	1.5	1.36E-03	3.32E-05	9.73E-04	6.51E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06	0.00E+00	0.00	Non Res
553777.22_4172951.6_1.5	553777.22	4172951.6	1.5	1.33E-03	3.25E-05	9.54E-04	6.39E-05	3.44E-04	1.83E-04	4.83E-10	5.81E-06	0.00E+00	0.00	Non Res
553797.22_4172951.6_1.5	553797.22	4172951.6	1.5	1.31E-03	3.19E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	4.74E-10	5.70E-06	0.00E+00	0.00	Non Res
551857.22_4172971.6_1.5	551857.22	4172971.6	1.5	9.24E-04	2.92E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06	0.00E+00	0.00	Non Res
551877.22_4172971.6_1.5	551877.22	4172971.6	1.5	9.69E-04	3.08E-05	9.04E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06	0.00E+00	0.00	Non Res
551897.22_4172971.6_1.5	551897.22	4172971.6	1.5	1.02E-03	3.26E-05	9.56E-04	6.40E-05	3.45E-04	1.84E-04	4.85E-10	5.82E-06	0.00E+00	0.00	Non Res
551917.22_4172971.6_1.5	551917.22	4172971.6	1.5	1.07E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06	0.00E+00	0.00	Non Res
551937.22_4172971.6_1.5	551937.22	4172971.6	1.5	1.13E-03	3.67E-05	1.08E-03	7.22E-05	3.89E-04	2.07E-04	5.46E-10	6.56E-06	0.00E+00	0.00	Non Res
551957.22_4172971.6_1.5	551957.22	4172971.6	1.5	1.19E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06	0.00E+00	0.00	Non Res
551977.22_4172971.6_1.5	551977.22	4172971.6	1.5	1.26E-03	4.19E-05	1.23E-03	8.23E-05	4.44E-04	2.36E-04	6.23E-10	7.48E-06	0.00E+00	0.00	Non Res
551997.22_4172971.6_1.5	551997.22	4172971.6	1.5	1.35E-03	4.55E-05	1.33E-03	8.93E-05	4.82E-04	2.57E-04	6.76E-10	8.12E-06	0.00E+00	0.00	Non Res
552017.22_4172971.6_1.5	552017.22	4172971.6	1.5	1.45E-03	4.98E-05	1.46E-03	9.78E-05	5.27E-04	2.81E-04	7.40E-10	8.89E-06	0.00E+00	0.00	Non Res
552037.22_4172971.6_1.5	552037.22	4172971.6	1.5	1.58E-03	5.51E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.20E-10	9.84E-06	0.00E+00	0.00	Non Res
552057.22_4172971.6_1.5	552057.22	4172971.6	1.5	1.73E-03	6.20E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.22E-10	1.11E-05	0.00E+00	0.00	Non Res
552077.22_4172971.6_1.5	552077.22	4172971.6	1.5	1.94E-03	7.18E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05	0.00E+00	0.00	Non Res
552097.22_4172971.6_1.5	552097.22	4172971.6	1.5	2.21E-03	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05	0.00E+00	0.00	Non Res
552117.22_4172971.6_1.5	552117.22	4172971.6	1.5	2.56E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05	0.00E+00	0.00	Non Res
552137.22_4172971.6_1.5	552137.22	4172971.6	1.5	3.25E-03	1.37E-04	4.03E-03	2.70E-04	1.45E-03	7.75E-04	2.04E-09	2.45E-05	0.00E+00	0.00	Non Res
552157.22_4172971.6_1.5	552157.22	4172971.6	1.5	3.09E-03	1.27E-04	3.73E-03	2.49E-04	1.34E-03	7.17E-04	1.89E-09	2.27E-05	0.00E+00	0.00	Non Res
552177.22_4172971.6_1.5	552177.22	4172971.6	1.5	3.37E-03	1.40E-04	4.12E-03	2.76E-04	1.49E-03	7.92E-04	2.09E-09	2.51E-05	0.00E+00	0.00	Non Res
552197.22_4172971.6_1.5	552197.22	4172971.6	1.5	3.37E-03	1.38E-04	4.06E-03	2.72E-04	1.47E-03	7.81E-04	2.06E-09	2.47E-05	0.00E+00	0.00	Blocks_B6/B7/B9/B13
552217.22_4172971.6_1.5	552217.22	4172971.6	1.5	5.17E-03	2.33E-04	6.83E-03	4.58E-04	2.47E-03	1.31E-03	3.46E-09	4.16E-05	0.00E+00	0.00	Blocks_B6/B7/B9/B13
552237.22_4172971.6_1.5	552237.22	4172971.6	1.5	4.20E-03	1.79E-04	5.25E-03	3.52E-04	1.90E-03	1.01E-03	2.66E-09	3.20E-05	0.00E+00	0.00	Blocks_B6/B7/B9/B13
552257.22_4172971.6_1.5	552257.22	4172971.6	1.5	3.69E-03	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.42E-04	2.22E-09	2.66E-05	0.00E+00	0.00	Blocks_B6/B7/B9/B13
552277.22_4172971.6_1.5	552277.22	4172971.6	1.5	3.37E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.34E-04	1.93E-09	2.32E-05	0.00E+00	0.00	Blocks_B6/B7/B9/B13
552297.22_4172971.6_1.5	552297.22	4172971.6	1.5	3.16E-03	1.18E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05	0.00E+00	0.00	Blocks_B6/B7/B9/B13
552317.22_4172971.6_1.5	552317.22	4172971.6	1.5	3.03E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05	0.00E+00	0.00	Non Res
552337.22_4172971.6_1.5	552337.22	4172971.6	1.5	2.93E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.51E-09	1.81E-05	0.00E+00	0.00	Non Res
552357.22_4172971.6_1.5	552357.22	4172971.6	1.5	2.87E-03	9.62E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05	0.00E+00	0.00	Non Res
552377.22_4172971.6_1.5	552377.22	4172971.6	1.5	2.84E-03	9.20E-05	2.70E-03	1.81E-04	9.75E-04	5.19E-04	1.37E-09	1.64E-05	0.00E+00	0.00	Non Res
552397.22_4172971.6_1.5	552397.22	4172971.6	1.5	2.83E-03	8.88E-05	2.60E-03	1.74E-04	9.40E-04	5.01E-04	1.32E-09	1.59E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552417.22_4172971.6_1.5	552417.22

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
552577.22_4172971.6_1.5	552577.22	4172971.6	1.5	3.27E-03	8.05E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	1.20E-09	1.44E-05	0.00E+00	0.00	Non Res
552597.22_4172971.6_1.5	552597.22	4172971.6	1.5	3.38E-03	8.12E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05	0.00E+00	0.00	Blocks_B5/B8/B12/B14
552617.22_4172971.6_1.5	552617.22	4172971.6	1.5	3.45E-03	8.21E-05	2.41E-03	1.61E-04	8.70E-04	4.64E-04	1.22E-09	1.47E-05	0.00E+00	0.00	Blocks_B5/B8/B12/B14
552637.22_4172971.6_1.5	552637.22	4172971.6	1.5	3.48E-03	8.34E-05	2.45E-03	1.64E-04	8.83E-04	4.71E-04	1.24E-09	1.49E-05	0.00E+00	0.00	Non Res
552657.22_4172971.6_1.5	552657.22	4172971.6	1.5	3.56E-03	8.53E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05	0.00E+00	0.00	Blocks_B5/B8/B12/B14
552677.22_4172971.6_1.5	552677.22	4172971.6	1.5	3.66E-03	8.77E-05	2.57E-03	1.72E-04	9.28E-04	4.95E-04	1.30E-09	1.57E-05	0.00E+00	0.00	Blocks_B5/B8/B12/B14
552697.22_4172971.6_1.5	552697.22	4172971.6	1.5	3.77E-03	9.05E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05	0.00E+00	0.00	Blocks_B5/B8/B12/B14
552717.22_4172971.6_1.5	552717.22	4172971.6	1.5	3.91E-03	9.46E-05	2.77E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05	0.00E+00	0.00	Non Res
552737.22_4172971.6_1.5	552737.22	4172971.6	1.5	4.07E-03	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05	0.00E+00	0.00	Non Res
552757.22_4172971.6_1.5	552757.22	4172971.6	1.5	4.34E-03	1.07E-04	3.13E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05	0.00E+00	0.00	NA - no receptor
552777.22_4172971.6_1.5	552777.22	4172971.6	1.5	4.73E-03	1.17E-04	3.43E-03	2.29E-04	1.24E-03	6.59E-04	1.74E-09	2.09E-05	0.00E+00	0.00	NA - no receptor
552797.22_4172971.6_1.5	552797.22	4172971.6	1.5	5.14E-03	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.58E-04	2.00E-09	2.40E-05	0.00E+00	0.00	NA - no receptor
552817.22_4172971.6_1.5	552817.22	4172971.6	1.5	5.33E-03	1.47E-04	4.33E-03	2.90E-04	1.56E-03	8.32E-04	2.19E-09	2.63E-05	0.00E+00	0.00	NA - no receptor
552837.22_4172971.6_1.5	552837.22	4172971.6	1.5	5.00E-03	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.73E-04	2.04E-09	2.45E-05	0.00E+00	0.00	Non Res
552857.22_4172971.6_1.5	552857.22	4172971.6	1.5	4.91E-03	1.42E-04	4.16E-03	2.78E-04	1.50E-03	8.00E-04	2.11E-09	2.53E-05	0.00E+00	0.00	Non Res
552877.22_4172971.6_1.5	552877.22	4172971.6	1.5	6.38E-03	2.31E-04	6.78E-03	4.54E-04	2.45E-03	1.30E-03	3.44E-09	4.13E-05	0.00E+00	0.00	Non Res
552897.22_4172971.6_1.5	552897.22	4172971.6	1.5	5.33E-03	1.84E-04	5.39E-03	3.61E-04	1.94E-03	1.04E-03	2.73E-09	3.28E-05	0.00E+00	0.00	Non Res
552917.22_4172971.6_1.5	552917.22	4172971.6	1.5	4.72E-03	1.57E-04	4.61E-03	3.09E-04	1.66E-03	8.86E-04	2.34E-09	2.80E-05	0.00E+00	0.00	Non Res
552937.22_4172971.6_1.5	552937.22	4172971.6	1.5	4.31E-03	1.40E-04	4.10E-03	2.75E-04	1.48E-03	7.89E-04	2.08E-09	2.50E-05	0.00E+00	0.00	Non Res
552957.22_4172971.6_1.5	552957.22	4172971.6	1.5	4.04E-03	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.89E-09	2.28E-05	0.00E+00	0.00	Non Res
552977.22_4172971.6_1.5	552977.22	4172971.6	1.5	3.81E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05	0.00E+00	0.00	Non Res
552997.22_4172971.6_1.5	552997.22	4172971.6	1.5	3.63E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05	8.64E-08	0.09	Block_D1
553017.22_4172971.6_1.5	553017.22	4172971.6	1.5	3.49E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.86E-05	8.29E-08	0.08	Block_D1
553037.22_4172971.6_1.5	553037.22	4172971.6	1.5	3.35E-03	9.84E-05	2.89E-03	1.93E-04	1.04E-03	5.55E-04	1.46E-09	1.76E-05	7.94E-08	0.08	Block_D1
553057.22_4172971.6_1.5	553057.22	4172971.6	1.5	3.20E-03	9.36E-05	2.75E-03	1.84E-04	9.91E-04	5.28E-04	1.39E-09	1.67E-05	7.59E-08	0.08	Block_D1
553077.22_4172971.6_1.5	553077.22	4172971.6	1.5	3.04E-03	8.89E-05	2.61E-03	1.75E-04	9.41E-04	5.02E-04	1.32E-09	1.59E-05	7.21E-08	0.07	Block_D1
553097.22_4172971.6_1.5	553097.22	4172971.6	1.5	2.82E-03	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05	6.67E-08	0.07	Block_D1
553117.22_4172971.6_1.5	553117.22	4172971.6	1.5	2.75E-03	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05	6.50E-08	0.07	Block_D1
553137.22_4172971.6_1.5	553137.22	4172971.6	1.5	2.66E-03	7.40E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05	6.28E-08	0.06	Block_D1
553157.22_4172971.6_1.5	553157.22	4172971.6	1.5	2.51E-03	6.71E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.97E-10	1.20E-05	5.91E-08	0.06	Block_D1
553177.22_4172971.6_1.5	553177.22	4172971.6	1.5	2.52E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05	5.92E-08	0.06	Block_D1
553197.22_4172971.6_1.5	553197.22	4172971.6	1.5	2.49E-03	6.68E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.93E-10	1.19E-05	5.86E-08	0.06	Block_D1
553217.22_4172971.6_1.5	553217.22	4172971.6	1.5	2.47E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.72E-04	9.81E-10	1.18E-05	5.80E-08	0.06	Block_D1
553237.22_4172971.6_1.5	553237.22	4172971.6	1.5	2.43E-03	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.59E-10	1.15E-05	5.72E-08	0.06	Block_D1
553257.22_4172971.6_1.5	553257.22	4172971.6	1.5	2.39E-03	6.28E-05	1.84E-03	1.23E-04	6.65E-04	3.54E-04	9.33E-10	1.12E-05	5.61E-08	0.06	Block_D1
553277.22_4172971.6_1.5	553277.22	4172971.6	1.5	2.35E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.09E-10	1.09E-05	5.50E-08	0.06	Block_D1
553297.22_4172971.6_1.5	553297.22	4172971.6	1.5	2.30E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.85E-10	1.06E-05	5.39E-08	0.05	Block_D1
553317.22_4172971.6_1.5	553317.22	4172971.6	1.5	2.25E-03	5.78E-05	1.70E-03	1.14E-04	6.12E-04	3.26E-04	8.60E-10	1.03E-05	5.27E-08	0.05	Block_D1
553337.22_4172971.6_1.5	553337.22	4172971.6	1.5	2.20E-03	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	8.37E-10	1.01E-05	0.00E+00	0.00	Non Res
553357.22_4172971.6_1.5	553357.22	4172971.6	1.5	2.15E-03	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	8.13E-10	9.77E-06	0.00E+00	0.00	Non Res
553377.22_4172971.6_1.5	553377.22	4172971.6	1.5	2.10E-03	5.31E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	7.89E-10	9.48E-06	0.00E+00	0.00	Non Res
553397.22_4172971.6_1.5	553397.22	4172971.6	1.5	2.05E-03	5.16E-05	1.51E-03	1.01E-04	5.47E-04	2.91E-04	7.68E-10	9.22E-06	0.00E+00	0.00	Non Res
553417.22_4172971.6_1.5	553417.22	4172971.6	1.5	1.99E-03	5.03E-05	1.48E-03	9.88E-05	5.33E-04	2.84E-04	7.48E-10	8.98E-06	0.00E+00	0.00	Non Res
553437.22_4172971.6_1.5	553437.22	4172971.6	1.5	1.94E-03	4.91E-05	1.44E-03	9.64E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06	0.00E+00	0.00	Non Res
553457.22_4172971.6_1.5	553457.22	4172971.6	1.5	1.89E-03	4.79E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06	0.00E+00	0.00	Non Res
553477.22_4172971.6_1.5	553477.22	4172971.6	1.5	1.84E-03	4.67E-05	1.37E-03	9.17E-05	4.94E-04	2.63E-04	6.94E-10	8.33E-06	0.00E+00	0.00	Non Res
553497.22_4172971.6_1.5	553497.22	4172971.6	1.5	1.79E-03	4.53E-05	1.33E-03	8.90E-05	4.80E-04	2.56E-04	6.74E-10	8.09E-06	0.00E+00	0.00	Non Res
553517.22_4172971.6_1.5	553517.22	4172971.6	1.5	1.73E-03	4.35E-05	1.28E-03	8.55E-05	4.61E-04	2.46E-04	6.47E-10	7.77E-06	0.00E+00	0.00	Non Res
553537.22_4172971.6_1.5	553537.22	4172971.6	1.5	1.69E-03	4.24E-05	1.25E-03	8.34E-05	4.49E-04	2.39E-04	6.31E-10	7.58E-06	0.00E+00	0.00	Non Res
553557.22_4172971.6_1.5	553557.22	4172971.6	1.5	1.64E-03	4.14E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06	0.00E+00	0.00	Non Res
553577.22_4172971.6_1.5	553577.22	4172971.6	1.5	1.61E-03	4.05E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	6.02E-10	7.23E-06	0.00E+00	0.00	Non Res
553597.22_4172971.6_1.5	553597.22	4172971.6	1.5	1.58E-03	3.96E-05	1.16E-03	7.78E-05	4.19E-04	2.24E-04	5.89E-10	7.07E-06	0.00E+00	0.00	Non Res
553617.22_4172971.6_1.5	553617.22	4172971.6	1.5	1.54E-03	3.87E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06	0.00E+00	0.00	Non Res
553637.22_4172971.6_1.5	553637.22	4172971.6	1.5	1.52E-03	3.79E-05	1.11E-03	7.45E-05	4.02E-04	2.14E-04	5.64E-10	6.77E-06	0.00E+00	0.00	Non Res
553657.22_4172971.6_1.5	553657.22	4172971.6	1.5	1.49E-03	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.10E-04	5.52E-10	6.63E-06	0.00E+00	0.00	Non Res
553677.22_4172971.6_1.5	553677.22	4172971.6	1.5	1.46E-03	3.64E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	5.41E-10	6.49E-06	0.00E+00	0.00	Non Res
553697.22_4172971.6_1.5	553697.22	4172971.6	1.5	1.43E-03	3.56E-05	1.05E-03	7.00E-05	3.77E-04	2.01E-04	5.30E-10	6.36E-06	0.00E+00	0.00	Non Res
553717.22_4172971.6_1.5	553717.22	4172971.6	1.5	1.41E-03	3.49E-05	1.02E-03	6.85E-05	3.70E-04	1.97E-04	5.19E-10	6.23E-06	0.00E+00	0.00	Non Res
553737.22_4172971.6_1.5	553737.22	4172971.6	1.5	1.38E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06	0.00E+00	0.00	Non Res
553757.22_4172971.6_1.5	553757.22	4172971.6	1.5	1.36E-03	3.35E-05	9.84E-04	6.59E-05	3.55E-04	1.89E-04	4.99E-10	5.99E-06	0.00E+00	0.00	Non Res
553777.22_4172971.6_1.5	553777.22	4172971.6	1.5	1.33E-03	3.29E-05	9.65E-04	6.46E-05	3.48E-04	1.86E-04	4.89E-10	5.87E-06	0.00E+00	0.00	Non Res
553797.22_4172971.6_1.5	553797.22	4172971.6	1.5	1.31E-03	3.22E-05	9.46E-04	6.33E-05	3.41E-04	1.82E-04	4.79E-10	5.76E-06	0.00E+00	0.00	Non Res
551857.22_4172991.6_1.5	551857.22	4172991.6	1.5	9.25E-04	2.91E-05	8.54E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06	0.00E+00	0.00	Non Res
551877.22_4172991.6_1.5	551877.22	4172991.6	1.5	9.68E-04	3.07E-05	9.00E-04	6.02E-05	3.25E-04	1.73E-04	4.56E-10	5.48E-06	0.00E+00	0.00	Non Res
551897.22_4172991.6_1.5	551897.22	4172991.6	1.5	1.01E-03	3.24E-05	9.50E-04	6.36E-05	3.43E-04	1.83E-04	4.81E-10	5.78E-06	0.00E+00	0.00	Non Res
551917.22_4172991.6_1.5	551917.22	4172991.6	1.5	1.07E-03	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.13E-06	0.00E+00	0.00	Non Res
551937.22_4172991.6_1.5	551937.22	4172991.6	1.5	1.12E-03	3.65E-05	1.07E-03	7.17E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06	0.00E+00	0.00	Non Res
551957.22_4172991.6_1.5	551957.22	4172991.6	1.5	1.18E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06	0.00E+00	0.00	Non Res
551977.22_4172991.6_1.5	551977.22	4172991.6	1.5	1.26E-03	4.17E-05	1.22E-03	8.19E-05	4.41E-04	2.35E-04	6.20E-10	7.44E-06	0.00E+00	0.00	Non Res
551997.22_4172991.6_1.5	551997.22	4172991.6	1.5	1.34E-03	4.51E-05	1.32E-03	8.86E-05	4.78E-04	2.55E-04	6.71E-10	8.06E-06	0.00E+00	0.00	Non Res
552017.22_4172991.6_1.5	552017.22	4172991.6	1.5	1.44E-03	4.93E-05	1.45E-03	9.69E-05	5.22E-04	2.78E-04	7.33E-10	8.81E-06	0.00E+00	0.00	Non Res
552037.22_4172991.6_1.5	552037.22	4172991.6	1.5	1.56E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.09E-10	9.72E-06	0.00E+00	0.00	Non Res
552057.22_4172991.6_1.5	552057.22	4172991.6	1.5	1.71E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.08E-10	1.09E-05	0.00E+00	0.00	Non Res
552077.22_4172991.6_1.5	552077.22	4172991.6	1.5	1.91E-03	7.00E-05	2.05E-03	1.37E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05	0.00E+00	0.00	Non Res
552097.22_4172991.6_1.5	552097.22	4172991.6	1.5	2.15E-03	8.16E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	1.21E-09	1.46E-05	0.00E+00	0.00	Non Res
552117.22_4172991.6_1.5	552117.22	4172991.6	1.5	2.49E-03	9.82E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05	0.00E+00	0.00	Non Res
552137.22_4172991.6_1.5	552137.22	4172991.6	1.5	3.01E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.04E-04	1.85E-09	2.23E-05	0.00E+00	0.00	Non Res
552157.22_4172991.6_1.5	552157.22	4172991.6	1.5	3.38E-03	1.43E-04	4.19E-03	2.81E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05	0.00E+00	0.00	Non Res
552177.22_4172991.6_1.5	552177.22	4172991.6	1.5	3.45E-03	1.45E-04	4.25E-03	2.85E-04	1.53E-03	8.18E-04	2.15E-09	2.59E-05	0.00E+00	0.00	Non Res
552197.22_4172991.6_1.5	552197.22	4172991.6	1.5	3.43E-03	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.05E-04	2.12E-09	2.55E-05	0.00E+00	0.00	Non Res
552217.22_4172991.6_1.5	552217.22	4172991.6	1.5	4.37E-03	1.91E-04	5.60E-03	3.75E-04	2.02E-03	1.08E-03	2.84E-09	3.41E-05	0.00E+00	0.00	Blocks_B6/B7/B9/B13
552237.22_4172991.6_1.5	552237.22	4172991.6	1.5	4.51E-03	1.96E-04	5.76E-03	3.85E-04	2.08E-03	1.11E-03	2.92E-09	3.50E-05	0.00E+00	0.00	Non Res
552257.22_4172991.6_1.5	552257.22	4172991.6	1.5	3.86E-03	1.59E-04	4.67E-03	3.13E-04	1.69E-03	8.99E-04	2.37E-09	2.84E-05	0.00E+00	0.00	Non Res
552277.22_4172991.6_1.5	552277.22	4172991.6	1.5	3.48E-03	1.37E-04	4.03E-03	2.70E-04	1.45E-03	7.75E-04	2.04E-09	2.45E-05	0.00E+00	0.00	Non Res
552297.22_4172991.6_1.5	552297.22	4172991.6	1.5	3.24E-03	1.23E-04	3.61E-03	2.41E-04	1.30E-03	6.94E-04	1.83E-09	2.19E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552317.22_4172991.6_1.5	552317.22	4172991.6	1.5	3.09E-03	1.13E-04	3.31E-03	2.21E-04	1.19E-03	6.36E-04	1.68E-09	2.01E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552337.22_4172991.6_1.5	552337.22	4172991.6	1.5	2.98E-03	1.05E-04	3.09E-03	2.07E-04	1.11E-03	5.94E-04	1.56E-09	1.88E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552357.22_4172991.6_1.5	552357.22	4172991.6	1.5	2.93E-03	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05	0.00E+00	0.00	Non Res
552377.22_4172991.6_1.5	552377.22	4172991.6	1.5	2.89E-03	9.56E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05	0.00E+00	0.00	Non Res
552397.22_4172991.6_1.5	552397.22	4172991.6	1.5	2.89E-03	9.22E-05	2.71E-03	1.81E-04	9.77E-04	5.20E-04	1.37E-09	1.65E-05	0.00E+00	0.00	Non Res
552417.22_4172991.6_1.5	552417.22	4172991.6	1.5	2.92E-03	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552437.22_4172991.6_1.5	552437.22	4172991.6	1.5	2.96E-03	8.78E-05	2.58E-03	1.72E-04	9.30E-04	4.95E-04	1.31E-09	1.57E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552457.22_4172991.6_1.5	552457.22	4172991.6	1.5	2.99E-03	8.63E-05	2.53E-03	1.70E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552477.22_4172991.6_1.5	552477.22	4172991.6	1.5	3.04E-03	8.53E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552497.22_4172991.6_1.5	552497.22	4172991.6	1.5	3.10E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.77E-04	1.26E-09	1.51E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552517.22_4172991.6_1.5	552517.22	4172991.6	1.5	3.17E-03	8.43E-05	2.47E-03	1.66E-04	8.93E-04	4.76E-04	1.25E-09	1.51E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552537.22_4172991.6_1.5	552537.22	4172991.6	1.5	3.32E-03	8.44E-05	2.47E-03	1.66E-04	8.93E-04	4.76E-04	1.25E-09	1.51E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552557.22_4172991.6_1.5	552557.22	4172991.6	1.5	3.46E-03	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.78E-04	1.26E-09	1.51E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552577.22_4172991.6_1.5	552577.22	4172991.6	1.5	3.55E-03	8.55E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05	0.00E+00	0.00	Non Res
552597.22_4172991.6_1.5	552597.22	4172991.6	1.5	3.62E-03	8.66E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	1.29E-09	1.55E-05	0.00E+00	0.00	Blocks_B5/B8/B12/B14
552617.22_4172991.6_1.5	552617.22	4172991.6	1.5	3.66E-03	8.81E-05	2.58E-03	1.73E-04	9.32E-04	4.97E-04	1.31E-09	1.57E-05	0.00E+00	0.00	Blocks_B5/B8/B12/B14
552637.22_4172991.6_1.5	552637.22	4172991.6	1.5	3.73E-03	8.98E-05	2.63E-03	1.76E-04	9.50E-04	5.07E-04	1.33E-09	1.60E-05	0.00E+00	0.00	Non Res
552657.22_4172991.6_1.5	552657.22	4172991.6	1.5	3.80E-03	9.19E-05	2.70E-03	1.81E-04	9.73E-04	5.19E-04	1.37E-09	1.64E-05	0.00E+00	0.00	Blocks_B5/B8/B12/B14
552677.22_4172991.6_1.5	552677.22	4172991.6	1.5	3.88E-03	9.46E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05	0.00E+00	0.00	Blocks_B5/B8/B12/B14
552697.22_4172991.6_1.5	552697.22	4172991.6	1.5	4.07E-03	9.79E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.45E-09	1.75E-05	0.00E+00	0.00	Blocks_B5/B8/B12/B14
552717.22_4172991.6_1.5	552717.22	4172991.6	1.5	4.32E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05	0.00E+00	0.00	Non Res
552737.22_4172991.6_1.5	552737.22	4172991.6	1.5	4.56E-03	1.08E-04	3.15E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05	0.00E+00	0.00	Non Res
552757.22_4172991.6_1.5	552757.22	4172991.6	1.5	4.87E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.70E-09	2.04E-05	0.00E+00	0.00	NA - no receptor
552777.22_4172991.6_1.5	552777.22	4172991.6	1.5	5.08E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05	0.00E+00	0.00	NA - no receptor
552797.22_4172991.6_1.5	552797.22	4172991.6	1.5	5.31E-03	1.43E-04	4.21E-03	2.82E-04	1.52E-03	8.10E-04	2.13E-09	2.56E-05	0.00E+00	0.00	NA - no receptor
552817.22_4172991.6_1.5	552817.22	4172991.6	1.5	5.39E-03	1.56E-04	4.58E-03	3.06E-04	1.65E-03	8.80E-04	2.32E-09	2.78E-05	0.00E+00	0.00	NA - no receptor
552837.22_4172991.6_1.5	552837.22	4172991.6	1.5	5.15E-03	1.51E-04	4.43E-03	2.96E-04	1.60E-03	8.52E-04	2.24E-09	2.69E-05	0.00E+00	0.00	Non Res
552857.22_4172991.6_1.5	552857.22	4172991.6	1.5	5.07E-03	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.79E-04	2.32E-09	2.78E-05	0.00E+00	0.00	Non Res
552877.22_4172991.6_1.5	552877.22	4172991.6	1.5	6.28E-03	2.30E-04	6.75E-03	4.52E-04	2.44E-03	1.30E-03	3.42E-09	4.11E-05	0.00E+00	0.00	Non Res
552897.22_4172991.6_1.5	552897.22	4172991.6	1.5	5.26E-03	1.85E-04	5.43E-03	3.64E-04	1.96E-03	1.04E-03	2.75E-09	3.31E-05	0.00E+00	0.00	Non Res
552917.22_4172991.6_1.5	552917.22	4172991.6	1.5	4.71E-03	1.60E-04	4.70E-03	3.15E-04	1.70E-03	9.05E-04	2.38E-09	2.86E-05	0.00E+00	0.00	Non Res
552937.22_4172991.6_1.5	552937.22	4172991.6	1.5	4.34E-03	1.43E-04	4.20E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553097.22_4172991.6_1.5	553097.22	4172991.6	1.5	2.96E-03	8.60E-05	2.52E-03	1.69E-04	9.11E-04	4.86E-04	1.28E-09	1.54E-05
553117.22_4172991.6_1.5	553117.22	4172991.6	1.5	2.89E-03	8.34E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05
553137.22_4172991.6_1.5	553137.22	4172991.6	1.5	2.77E-03	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.40E-05
553157.22_4172991.6_1.5	553157.22	4172991.6	1.5	2.67E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
553177.22_4172991.6_1.5	553177.22	4172991.6	1.5	2.61E-03	7.05E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
553197.22_4172991.6_1.5	553197.22	4172991.6	1.5	2.58E-03	6.88E-05	2.02E-03	1.35E-04	7.29E-04	3.88E-04	1.02E-09	1.23E-05
553217.22_4172991.6_1.5	553217.22	4172991.6	1.5	2.55E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
553237.22_4172991.6_1.5	553237.22	4172991.6	1.5	2.51E-03	6.63E-05	1.95E-03	1.30E-04	7.02E-04	3.74E-04	9.86E-10	1.18E-05
553257.22_4172991.6_1.5	553257.22	4172991.6	1.5	2.44E-03	6.37E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	9.47E-10	1.14E-05
553277.22_4172991.6_1.5	553277.22	4172991.6	1.5	2.40E-03	6.21E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.24E-10	1.11E-05
553297.22_4172991.6_1.5	553297.22	4172991.6	1.5	2.35E-03	6.10E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	9.07E-10	1.09E-05
553317.22_4172991.6_1.5	553317.22	4172991.6	1.5	2.28E-03	5.88E-05	1.72E-03	1.15E-04	6.22E-04	3.32E-04	8.74E-10	1.05E-05
553337.22_4172991.6_1.5	553337.22	4172991.6	1.5	2.24E-03	5.78E-05	1.70E-03	1.14E-04	6.12E-04	3.26E-04	8.59E-10	1.03E-05
553357.22_4172991.6_1.5	553357.22	4172991.6	1.5	2.19E-03	5.61E-05	1.64E-03	1.10E-04	5.94E-04	3.16E-04	8.34E-10	1.00E-05
553377.22_4172991.6_1.5	553377.22	4172991.6	1.5	2.12E-03	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.06E-04	8.08E-10	9.70E-06
553397.22_4172991.6_1.5	553397.22	4172991.6	1.5	2.06E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	7.86E-10	9.44E-06
553417.22_4172991.6_1.5	553417.22	4172991.6	1.5	2.00E-03	5.14E-05	1.51E-03	1.01E-04	5.45E-04	2.90E-04	7.65E-10	9.19E-06
553437.22_4172991.6_1.5	553437.22	4172991.6	1.5	1.95E-03	5.02E-05	1.47E-03	9.86E-05	5.32E-04	2.83E-04	7.47E-10	8.97E-06
553457.22_4172991.6_1.5	553457.22	4172991.6	1.5	1.89E-03	4.89E-05	1.44E-03	9.61E-05	5.18E-04	2.76E-04	7.28E-10	8.74E-06
553477.22_4172991.6_1.5	553477.22	4172991.6	1.5	1.84E-03	4.76E-05	1.40E-03	9.36E-05	5.04E-04	2.69E-04	7.08E-10	8.51E-06
553497.22_4172991.6_1.5	553497.22	4172991.6	1.5	1.79E-03	4.62E-05	1.35E-03	9.07E-05	4.89E-04	2.61E-04	6.86E-10	8.24E-06
553517.22_4172991.6_1.5	553517.22	4172991.6	1.5	1.73E-03	4.43E-05	1.30E-03	8.71E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06
553537.22_4172991.6_1.5	553537.22	4172991.6	1.5	1.69E-03	4.32E-05	1.27E-03	8.48E-05	4.57E-04	2.44E-04	6.42E-10	7.71E-06
553557.22_4172991.6_1.5	553557.22	4172991.6	1.5	1.65E-03	4.21E-05	1.24E-03	8.28E-05	4.46E-04	2.38E-04	6.27E-10	7.53E-06
553577.22_4172991.6_1.5	553577.22	4172991.6	1.5	1.61E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06
553597.22_4172991.6_1.5	553597.22	4172991.6	1.5	1.58E-03	4.02E-05	1.18E-03	7.90E-05	4.26E-04	2.27E-04	5.98E-10	7.19E-06
553617.22_4172991.6_1.5	553617.22	4172991.6	1.5	1.55E-03	3.93E-05	1.15E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06
553637.22_4172991.6_1.5	553637.22	4172991.6	1.5	1.52E-03	3.85E-05	1.13E-03	7.56E-05	4.07E-04	2.17E-04	5.72E-10	6.87E-06
553657.22_4172991.6_1.5	553657.22	4172991.6	1.5	1.49E-03	3.77E-05	1.10E-03	7.40E-05	3.99E-04	2.12E-04	5.60E-10	6.72E-06
553677.22_4172991.6_1.5	553677.22	4172991.6	1.5	1.46E-03	3.69E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
553697.22_4172991.6_1.5	553697.22	4172991.6	1.5	1.43E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.37E-10	6.44E-06
553717.22_4172991.6_1.5	553717.22	4172991.6	1.5	1.41E-03	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.25E-10	6.31E-06
553737.22_4172991.6_1.5	553737.22	4172991.6	1.5	1.38E-03	3.46E-05	1.02E-03	6.80E-05	3.67E-04	1.95E-04	5.15E-10	6.18E-06
553757.22_4172991.6_1.5	553757.22	4172991.6	1.5	1.36E-03	3.39E-05	9.95E-04	6.66E-05	3.59E-04	1.91E-04	5.04E-10	6.06E-06
553777.22_4172991.6_1.5	553777.22	4172991.6	1.5	1.34E-03	3.32E-05	9.75E-04	6.53E-05	3.52E-04	1.88E-04	4.94E-10	5.94E-06
553797.22_4172991.6_1.5	553797.22	4172991.6	1.5	1.32E-03	3.26E-05	9.56E-04	6.40E-05	3.45E-04	1.84E-04	4.84E-10	5.82E-06
551857.22_4173011.6_1.5	551857.22	4173011.6	1.5	9.24E-04	2.90E-05	8.52E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06
551877.22_4173011.6_1.5	551877.22	4173011.6	1.5	9.68E-04	3.06E-05	8.98E-04	6.01E-05	3.24E-04	1.73E-04	4.55E-10	5.47E-06
551897.22_4173011.6_1.5	551897.22	4173011.6	1.5	1.01E-03	3.23E-05	9.47E-04	6.34E-05	3.42E-04	1.82E-04	4.80E-10	5.76E-06
551917.22_4173011.6_1.5	551917.22	4173011.6	1.5	1.06E-03	3.42E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06
551937.22_4173011.6_1.5	551937.22	4173011.6	1.5	1.12E-03	3.63E-05	1.07E-03	7.13E-05	3.85E-04	2.05E-04	5.40E-10	6.49E-06
551957.22_4173011.6_1.5	551957.22	4173011.6	1.5	1.18E-03	3.88E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06
551977.22_4173011.6_1.5	551977.22	4173011.6	1.5	1.25E-03	4.15E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
551997.22_4173011.6_1.5	551997.22	4173011.6	1.5	1.33E-03	4.48E-05	1.32E-03	8.80E-05	4.75E-04	2.53E-04	6.66E-10	8.00E-06
552017.22_4173011.6_1.5	552017.22	4173011.6	1.5	1.43E-03	4.89E-05	1.43E-03	9.60E-05	5.17E-04	2.76E-04	7.26E-10	8.72E-06
552037.22_4173011.6_1.5	552037.22	4173011.6	1.5	1.55E-03	5.38E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.00E-10	9.61E-06
552057.22_4173011.6_1.5	552057.22	4173011.6	1.5	1.69E-03	6.01E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.93E-10	1.07E-05
552077.22_4173011.6_1.5	552077.22	4173011.6	1.5	1.86E-03	6.81E-05	2.00E-03	1.34E-04	7.21E-04	3.84E-04	1.01E-09	1.22E-05
552097.22_4173011.6_1.5	552097.22	4173011.6	1.5	2.09E-03	7.89E-05	2.32E-03	1.55E-04	8.36E-04	4.46E-04	1.17E-09	1.41E-05
552117.22_4173011.6_1.5	552117.22	4173011.6	1.5	2.40E-03	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.68E-05
552137.22_4173011.6_1.5	552137.22	4173011.6	1.5	2.83E-03	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.53E-04	1.72E-09	2.07E-05
552157.22_4173011.6_1.5	552157.22	4173011.6	1.5	3.57E-03	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.68E-04	2.29E-09	2.75E-05
552177.22_4173011.6_1.5	552177.22	4173011.6	1.5	4.01E-03	1.76E-04	5.16E-03	3.45E-04	1.86E-03	9.92E-04	2.61E-09	3.14E-05
552197.22_4173011.6_1.5	552197.22	4173011.6	1.5	3.79E-03	1.62E-04	4.77E-03	3.19E-04	1.72E-03	9.17E-04	2.42E-09	2.90E-05
552217.22_4173011.6_1.5	552217.22	4173011.6	1.5	3.43E-03	1.42E-04	4.16E-03	2.78E-04	1.50E-03	8.00E-04	2.11E-09	2.53E-05
552237.22_4173011.6_1.5	552237.22	4173011.6	1.5	4.88E-03	2.17E-04	6.36E-03	4.26E-04	2.30E-03	1.22E-03	3.22E-09	3.87E-05
552257.22_4173011.6_1.5	552257.22	4173011.6	1.5	4.07E-03	1.72E-04	5.03E-03	3.37E-04	1.82E-03	9.68E-04	2.55E-09	3.06E-05
552277.22_4173011.6_1.5	552277.22	4173011.6	1.5	3.61E-03	1.46E-04	4.27E-03	2.86E-04	1.54E-03	8.22E-04	2.16E-09	2.60E-05
552297.22_4173011.6_1.5	552297.22	4173011.6	1.5	3.33E-03	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.91E-09	2.30E-05
552317.22_4173011.6_1.5	552317.22	4173011.6	1.5	3.16E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552337.22_4173011.6_1.5	552337.22	4173011.6	1.5	3.06E-03	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.21E-04	1.64E-09	1.96E-05
552357.22_4173011.6_1.5	552357.22	4173011.6	1.5	2.99E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
552377.22_4173011.6_1.5	552377.22	4173011.6	1.5	2.95E-03	9.97E-05	2.92E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
552397.22_4173011.6_1.5	552397.22	4173011.6	1.5	2.97E-03	9.64E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552417.22_4173011.6_1.5	552417.22	4173011.6	1.5	3.00E-03	9.39E-05	2.75E-03	1.84E-04	9.94E-04	5.30E-04	1.40E-09	1.68E-05
552437.22_4173011.6_1.5	552437.22	4173011.6	1.5	3.05E-03	9.21E-05	2.70E-03	1.81E-04	9.76E-04	5.20E-04	1.37E-09	1.65E-05
552457.22_4173011.6_1.5	552457.22	4173011.6	1.5	3.09E-03	9.08E-05	2.67E-03	1.78E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05
552477.22_4173011.6_1.5	552477.22	4173011.6	1.5	3.15E-03	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05
552497.22_4173011.6_1.5	552497.22	4173011.6	1.5	3.25E-03	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05
552517.22_4173011.6_1.5	552517.22	4173011.6	1.5	3.43E-03	8.98E-05	2.63E-03	1.76E-04	9.51E-04	5.07E-04	1.34E-09	1.60E-05
552537.22_4173011.6_1.5	552537.22	4173011.6	1.5	3.62E-03	9.03E-05	2.65E-03	1.77E-04	9.56E-04	5.10E-04	1.34E-09	1.61E-05
552557.22_4173011.6_1.5	552557.22	4173011.6	1.5	3.80E-03	9.13E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05
552577.22_4173011.6_1.5	552577.22	4173011.6	1.5	3.90E-03	9.26E-05	2.72E-03	1.82E-04	9.80E-04	5.23E-04	1.38E-09	1.65E-05
552597.22_4173011.6_1.5	552597.22	4173011.6	1.5	3.93E-03	9.43E-05	2.77E-03	1.85E-04	9.99E-04	5.32E-04	1.40E-09	1.68E-05
552617.22_4173011.6_1.5	552617.22	4173011.6	1.5	3.99E-03	9.63E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552637.22_4173011.6_1.5	552637.22	4173011.6	1.5	4.12E-03	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.47E-09	1.76E-05
552657.22_4173011.6_1.5	552657.22	4173011.6	1.5	4.22E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05
552677.22_4173011.6_1.5	552677.22	4173011.6	1.5	4.36E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
552697.22_4173011.6_1.5	552697.22	4173011.6	1.5	4.67E-03	1.08E-04	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05
552717.22_4173011.6_1.5	552717.22	4173011.6	1.5	5.04E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.67E-09	2.00E-05
552737.22_4173011.6_1.5	552737.22	4173011.6	1.5	5.21E-03	1.18E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05
552757.22_4173011.6_1.5	552757.22	4173011.6	1.5	5.22E-03	1.24E-04	3.64E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
552777.22_4173011.6_1.5	552777.22	4173011.6	1.5	5.17E-03	1.36E-04	3.99E-03	2.67E-04	1.44E-03	7.67E-04	2.02E-09	2.43E-05
552797.22_4173011.6_1.5	552797.22	4173011.6	1.5	5.35E-03	1.56E-04	4.56E-03	3.06E-04	1.65E-03	8.78E-04	2.31E-09	2.78E-05
552817.22_4173011.6_1.5	552817.22	4173011.6	1.5	5.46E-03	1.67E-04	4.89E-03	3.27E-04	1.76E-03	9.40E-04	2.48E-09	2.97E-05
552837.22_4173011.6_1.5	552837.22	4173011.6	1.5	5.23E-03	1.59E-04	4.66E-03	3.12E-04	1.68E-03	8.96E-04	2.36E-09	2.84E-05
552857.22_4173011.6_1.5	552857.22	4173011.6	1.5	5.10E-03	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.91E-04	2.35E-09	2.82E-05
552877.22_4173011.6_1.5	552877.22	4173011.6	1.5	6.28E-03	2.29E-04	6.73E-03	4.51E-04	2.43E-03	1.29E-03	3.41E-09	4.10E-05
552897.22_4173011.6_1.5	552897.22	4173011.6	1.5	5.29E-03	1.88E-04	5.51E-03	3.69E-04	1.99E-03	1.06E-03	2.79E-09	3.35E-05
552917.22_4173011.6_1.5	552917.22	4173011.6	1.5	4.77E-03	1.65E-04	4.83E-03	3.24E-04	1.74E-03	9.29E-04	2.45E-09	2.94E-05
552937.22_4173011.6_1.5	552937.22	4173011.6	1.5	4.40E-03	1.48E-04	4.33E-03	2.90E-04	1.56E-03	8.33E-04	2.19E-09	2.63E-05
552957.22_4173011.6_1.5	552957.22	4173011.6	1.5	4.14E-03	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.64E-04	2.01E-09	2.42E-05
552977.22_4173011.6_1.5	552977.22	4173011.6	1.5	3.93E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05
552997.22_4173011.6_1.5	552997.22	4173011.6	1.5	3.76E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05
553017.22_4173011.6_1.5	553017.22	4173011.6	1.5	3.62E-03	1.12E-04	3.28E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	1.99E-05
553037.22_4173011.6_1.5	553037.22	4173011.6	1.5	3.49E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.99E-04	1.58E-09	1.89E-05
553057.22_4173011.6_1.5	553057.22	4173011.6	1.5	3.35E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.70E-04	1.50E-09	1.80E-05
553077.22_4173011.6_1.5	553077.22	4173011.6	1.5	3.20E-03	9.60E-05	2.82E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
553097.22_4173011.6_1.5	553097.22	4173011.6	1.5	3.07E-03	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.08E-04	1.34E-09	1.61E-05
553117.22_4173011.6_1.5	553117.22	4173011.6	1.5	2.97E-03	8.54E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05
553137.22_4173011.6_1.5	553137.22	4173011.6	1.5	2.85E-03	7.96E-05	2.33E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
553157.22_4173011.6_1.5	553157.22	4173011.6	1.5	2.77E-03	7.57E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.12E-09	1.35E-05
553177.22_4173011.6_1.5	553177.22	4173011.6	1.5	2.72E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
553197.22_4173011.6_1.5	553197.22	4173011.6	1.5	2.67E-03	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
553217.22_4173011.6_1.5	553217.22	4173011.6	1.5	2.64E-03	7.00E-05	2.05E-03	1.38E-04	7.42E-04	3.95E-04	1.04E-09	1.25E-05
553237.22_4173011.6_1.5	553237.22	4173011.6	1.5	2.59E-03	6.85E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	1.02E-09	1.22E-05
553257.22_4173011.6_1.5	553257.22	4173011.6	1.5	2.53E-03	6.65E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.89E-10	1.19E-05
553277.22_4173011.6_1.5	553277.22	4173011.6	1.5	2.47E-03	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05
553297.22_4173011.6_1.5	553297.22	4173011.6	1.5	2.40E-03	6.32E-05	1.85E-03	1.24E-04	6.70E-04	3.57E-04	9.40E-10	1.13E-05
553317.22_4173011.6_1.5	553317.22	4173011.6	1.5	2.32E-03	6.04E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.99E-10	1.08E-05
553337.22_4173011.6_1.5	553337.22	4173011.6	1.5	2.27E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.85E-10	1.06E-05
553357.22_4173011.6_1.5	553357.22	4173011.6	1.5	2.21E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.57E-10	1.03E-05
553377.22_4173011.6_1.5	553377.22	4173011.6	1.5	2.13E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.30E-10	9.97E-06
553397.22_4173011.6_1.5	553397.22	4173011.6	1.5	2.07E-03	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.06E-04	8.07E-10	9.69E-06
553417.22_4173011.6_1.5	553417.22	4173011.6	1.5	2.01E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.42E-06
553437.22_4173011.6_1.5	553437.22	4173011.6	1.5	1.95E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.17E-06
553457.22_4173011.6_1.5	553457.22	4173011.6	1.5	1.90E-03	5.00E-05	1.47E-03	9.81E-05	5.29E-04	2.82E-04	7.43E-10	8.92E-06
553477.22_4173011.6_1.5	553477.22	4173011.6	1.5	1.85E-03	4.85E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	7.21E-10	8.66E-06
553497.22_4173011.6_1.5	553497.22	4173011.6	1.5	1.80E-03	4.70E-05	1.38E-03	9.23E-05	4.97E-04	2.65E-04	6.98E-10	8.39E-06
553517.22_4173011.6_1.5	553517.22	4173011.6	1.5	1.74E-03	4.52E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	6.72E-10	8.07E-06
553537.22_4173011.6_1.5	553537.22	4173011.6	1.5	1.70E-03	4.40E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	6.54E-10	7.86E-06
553557.22_4173011.6_1.5	553557.22	4173011.6	1.5	1.66E-03	4.29E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06
553577.22_4173011.6_1.5	553577.22	4173011.6	1.5	1.62E-03	4.18E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	6.22E-10	7.47E-06
553597.22_4173011.6_1.5	553597.22	4173011.6	1.5	1.59E-03	4.09E-05	1.20E-03	8.02E-05	4.33E-04	2.31E-04	6.07E-10	7.30E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
7.00E-08	0.07	Block_D1
6.85E-08	0.07	Block_D1
6.55E-08	0.07	Block_D1
6.29E-08	0.06	Block_D1
6.15E-08	0.06	Block_D1
6.06E-08	0.06	Block_D1
5.98E-08	0.06	Block_D1
5.89E-08	0.06	Block_D1
5.73E-08	0.06	Block_D1
5.62E-08	0.06	Block_D1
5.52E-08	0.06	Block_D1
5.34E-08	0.05	Block_D1
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
553617.22_4173011.6_1.5	553617.22	4173011.6	1.5	1.56E-03	3.99E-05	1.17E-03	7.84E-05	4.23E-04	2.25E-04	5.94E-10	7.13E-06	0.00E+00	0.00	Non Res
553637.22_4173011.6_1.5	553637.22	4173011.6	1.5	1.53E-03	3.90E-05	1.15E-03	7.67E-05	4.13E-04	2.20E-04	5.80E-10	6.97E-06	0.00E+00	0.00	Non Res
553657.22_4173011.6_1.5	553657.22	4173011.6	1.5	1.50E-03	3.82E-05	1.12E-03	7.50E-05	4.04E-04	2.15E-04	5.68E-10	6.82E-06	0.00E+00	0.00	Non Res
553677.22_4173011.6_1.5	553677.22	4173011.6	1.5	1.47E-03	3.74E-05	1.10E-03	7.34E-05	3.96E-04	2.11E-04	5.55E-10	6.67E-06	0.00E+00	0.00	Non Res
553697.22_4173011.6_1.5	553697.22	4173011.6	1.5	1.45E-03	3.65E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06	0.00E+00	0.00	Non Res
553717.22_4173011.6_1.5	553717.22	4173011.6	1.5	1.42E-03	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06	0.00E+00	0.00	Non Res
553737.22_4173011.6_1.5	553737.22	4173011.6	1.5	1.40E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06	0.00E+00	0.00	Non Res
553757.22_4173011.6_1.5	553757.22	4173011.6	1.5	1.37E-03	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.13E-06	0.00E+00	0.00	Non Res
553777.22_4173011.6_1.5	553777.22	4173011.6	1.5	1.35E-03	3.36E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	5.00E-10	6.00E-06	0.00E+00	0.00	Non Res
551857.22_4173031.6_1.5	551857.22	4173031.6	1.5	9.25E-04	2.91E-05	8.53E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06	0.00E+00	0.00	Non Res
551877.22_4173031.6_1.5	551877.22	4173031.6	1.5	9.66E-04	3.06E-05	8.98E-04	6.01E-05	3.24E-04	1.73E-04	4.55E-10	5.46E-06	0.00E+00	0.00	Non Res
551897.22_4173031.6_1.5	551897.22	4173031.6	1.5	1.01E-03	3.22E-05	9.45E-04	6.33E-05	3.41E-04	1.82E-04	4.79E-10	5.75E-06	0.00E+00	0.00	Non Res
551917.22_4173031.6_1.5	551917.22	4173031.6	1.5	1.06E-03	3.41E-05	9.99E-04	6.69E-05	3.61E-04	1.92E-04	5.06E-10	6.08E-06	0.00E+00	0.00	Non Res
551937.22_4173031.6_1.5	551937.22	4173031.6	1.5	1.12E-03	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.46E-06	0.00E+00	0.00	Non Res
551957.22_4173031.6_1.5	551957.22	4173031.6	1.5	1.18E-03	3.86E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.74E-10	6.90E-06	0.00E+00	0.00	Non Res
551977.22_4173031.6_1.5	551977.22	4173031.6	1.5	1.25E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.37E-06	0.00E+00	0.00	Non Res
551997.22_4173031.6_1.5	551997.22	4173031.6	1.5	1.33E-03	4.46E-05	1.31E-03	8.76E-05	4.72E-04	2.52E-04	6.63E-10	7.96E-06	0.00E+00	0.00	Non Res
552017.22_4173031.6_1.5	552017.22	4173031.6	1.5	1.42E-03	4.85E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06	0.00E+00	0.00	Non Res
552037.22_4173031.6_1.5	552037.22	4173031.6	1.5	1.53E-03	5.32E-05	1.56E-03	1.05E-04	5.63E-04	3.00E-04	7.91E-10	9.50E-06	0.00E+00	0.00	Non Res
552057.22_4173031.6_1.5	552057.22	4173031.6	1.5	1.67E-03	5.91E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.78E-10	1.05E-05	0.00E+00	0.00	Non Res
552077.22_4173031.6_1.5	552077.22	4173031.6	1.5	1.84E-03	6.68E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.93E-10	1.19E-05	0.00E+00	0.00	Non Res
552097.22_4173031.6_1.5	552097.22	4173031.6	1.5	2.05E-03	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05	0.00E+00	0.00	Non Res
552117.22_4173031.6_1.5	552117.22	4173031.6	1.5	2.32E-03	8.99E-05	2.64E-03	1.77E-04	9.52E-04	5.08E-04	1.34E-09	1.61E-05	0.00E+00	0.00	Non Res
552137.22_4173031.6_1.5	552137.22	4173031.6	1.5	2.70E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05	0.00E+00	0.00	Non Res
552157.22_4173031.6_1.5	552157.22	4173031.6	1.5	3.29E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.85E-04	2.07E-09	2.48E-05	0.00E+00	0.00	Non Res
552177.22_4173031.6_1.5	552177.22	4173031.6	1.5	3.11E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.90E-09	2.29E-05	0.00E+00	0.00	Non Res
552197.22_4173031.6_1.5	552197.22	4173031.6	1.5	3.41E-03	1.43E-04	4.18E-03	2.80E-04	1.51E-03	8.04E-04	2.12E-09	2.55E-05	0.00E+00	0.00	Non Res
552217.22_4173031.6_1.5	552217.22	4173031.6	1.5	4.57E-03	2.03E-04	5.96E-03	3.99E-04	2.15E-03	1.15E-03	3.02E-09	3.63E-05	0.00E+00	0.00	Non Res
552237.22_4173031.6_1.5	552237.22	4173031.6	1.5	5.38E-03	2.44E-04	7.17E-03	4.80E-04	2.59E-03	1.38E-03	3.63E-09	4.36E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552257.22_4173031.6_1.5	552257.22	4173031.6	1.5	4.33E-03	1.86E-04	5.46E-03	3.66E-04	1.97E-03	1.05E-03	2.77E-09	3.32E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552277.22_4173031.6_1.5	552277.22	4173031.6	1.5	3.78E-03	1.55E-04	4.56E-03	3.05E-04	1.64E-03	8.77E-04	2.31E-09	2.77E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552297.22_4173031.6_1.5	552297.22	4173031.6	1.5	3.46E-03	1.37E-04	4.01E-03	2.69E-04	1.45E-03	7.72E-04	2.03E-09	2.44E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552317.22_4173031.6_1.5	552317.22	4173031.6	1.5	3.27E-03	1.24E-04	3.64E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552337.22_4173031.6_1.5	552337.22	4173031.6	1.5	3.14E-03	1.15E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552357.22_4173031.6_1.5	552357.22	4173031.6	1.5	3.06E-03	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.95E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552377.22_4173031.6_1.5	552377.22	4173031.6	1.5	3.03E-03	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05	0.00E+00	0.00	Non Res
552397.22_4173031.6_1.5	552397.22	4173031.6	1.5	3.06E-03	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05	0.00E+00	0.00	Non Res
552417.22_4173031.6_1.5	552417.22	4173031.6	1.5	3.10E-03	9.91E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552437.22_4173031.6_1.5	552437.22	4173031.6	1.5	3.16E-03	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552457.22_4173031.6_1.5	552457.22	4173031.6	1.5	3.23E-03	9.67E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552477.22_4173031.6_1.5	552477.22	4173031.6	1.5	3.31E-03	9.63E-05	2.83E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05	0.00E+00	0.00	Non Res
552497.22_4173031.6_1.5	552497.22	4173031.6	1.5	3.50E-03	9.67E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05	0.00E+00	0.00	Non Res
552517.22_4173031.6_1.5	552517.22	4173031.6	1.5	3.74E-03	9.75E-05	2.86E-03	1.92E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05	0.00E+00	0.00	Non Res
552537.22_4173031.6_1.5	552537.22	4173031.6	1.5	3.98E-03	9.88E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.76E-05	0.00E+00	0.00	Non Res
552557.22_4173031.6_1.5	552557.22	4173031.6	1.5	4.13E-03	1.01E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.80E-05	0.00E+00	0.00	Non Res
552577.22_4173031.6_1.5	552577.22	4173031.6	1.5	4.25E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05	0.00E+00	0.00	Non Res
552597.22_4173031.6_1.5	552597.22	4173031.6	1.5	4.32E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.96E-04	1.57E-09	1.88E-05	0.00E+00	0.00	Non Res
552617.22_4173031.6_1.5	552617.22	4173031.6	1.5	4.40E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05	0.00E+00	0.00	Non Res
552637.22_4173031.6_1.5	552637.22	4173031.6	1.5	4.59E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05	0.00E+00	0.00	Non Res
552657.22_4173031.6_1.5	552657.22	4173031.6	1.5	4.81E-03	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05	0.00E+00	0.00	Non Res
552677.22_4173031.6_1.5	552677.22	4173031.6	1.5	5.19E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05	0.00E+00	0.00	Non Res
552697.22_4173031.6_1.5	552697.22	4173031.6	1.5	5.47E-03	1.21E-04	3.56E-03	2.38E-04	1.28E-03	6.84E-04	1.80E-09	2.17E-05	0.00E+00	0.00	Non Res
552717.22_4173031.6_1.5	552717.22	4173031.6	1.5	5.45E-03	1.26E-04	3.68E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05	0.00E+00	0.00	Non Res
552737.22_4173031.6_1.5	552737.22	4173031.6	1.5	5.34E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05	0.00E+00	0.00	Non Res
552757.22_4173031.6_1.5	552757.22	4173031.6	1.5	5.26E-03	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.79E-04	2.05E-09	2.46E-05	0.00E+00	0.00	NA - no receptor
552777.22_4173031.6_1.5	552777.22	4173031.6	1.5	5.29E-03	1.49E-04	4.38E-03	2.94E-04	1.58E-03	8.43E-04	2.22E-09	2.67E-05	0.00E+00	0.00	NA - no receptor
552797.22_4173031.6_1.5	552797.22	4173031.6	1.5	5.57E-03	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.61E-04	2.53E-09	3.04E-05	0.00E+00	0.00	NA - no receptor
552817.22_4173031.6_1.5	552817.22	4173031.6	1.5	5.30E-03	1.58E-04	4.62E-03	3.09E-04	1.67E-03	8.89E-04	2.34E-09	2.81E-05	0.00E+00	0.00	NA - no receptor
552837.22_4173031.6_1.5	552837.22	4173031.6	1.5	5.42E-03	1.66E-04	4.87E-03	3.26E-04	1.76E-03	9.38E-04	2.47E-09	2.97E-05	0.00E+00	0.00	Non Res
552857.22_4173031.6_1.5	552857.22	4173031.6	1.5	5.31E-03	1.64E-04	4.83E-03	3.23E-04	1.74E-03	9.28E-04	2.45E-09	2.94E-05	0.00E+00	0.00	Non Res
552877.22_4173031.6_1.5	552877.22	4173031.6	1.5	6.39E-03	2.32E-04	6.82E-03	4.57E-04	2.46E-03	1.31E-03	3.46E-09	4.15E-05	0.00E+00	0.00	Non Res
552897.22_4173031.6_1.5	552897.22	4173031.6	1.5	5.44E-03	1.93E-04	5.65E-03	3.78E-04	2.04E-03	1.09E-03	2.86E-09	3.44E-05	0.00E+00	0.00	Non Res
552917.22_4173031.6_1.5	552917.22	4173031.6	1.5	4.88E-03	1.70E-04	4.98E-03	3.34E-04	1.80E-03	9.59E-04	2.53E-09	3.03E-05	0.00E+00	0.00	Non Res
552937.22_4173031.6_1.5	552937.22	4173031.6	1.5	4.52E-03	1.53E-04	4.50E-03	3.01E-04	1.63E-03	8.66E-04	2.28E-09	2.74E-05	2.67E-07	0.27	Off-site Worker
552957.22_4173031.6_1.5	552957.22	4173031.6	1.5	4.26E-03	1.41E-04	4.15E-03	2.78E-04	1.50E-03	7.98E-04	2.10E-09	2.53E-05	2.51E-07	0.25	Off-site Worker
552977.22_4173031.6_1.5	552977.22	4173031.6	1.5	4.05E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.36E-05	0.00E+00	0.00	Non Res
552997.22_4173031.6_1.5	552997.22	4173031.6	1.5	3.88E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.21E-05	0.00E+00	0.00	Non Res
553017.22_4173031.6_1.5	553017.22	4173031.6	1.5	3.72E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05	8.89E-08	0.09	Block_D1
553037.22_4173031.6_1.5	553037.22	4173031.6	1.5	3.60E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05	8.58E-08	0.09	Block_D1
553057.22_4173031.6_1.5	553057.22	4173031.6	1.5	3.46E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05	8.24E-08	0.08	Block_D1
553077.22_4173031.6_1.5	553077.22	4173031.6	1.5	3.33E-03	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05	7.93E-08	0.08	Block_D1
553097.22_4173031.6_1.5	553097.22	4173031.6	1.5	3.20E-03	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05	7.61E-08	0.08	Block_D1
553117.22_4173031.6_1.5	553117.22	4173031.6	1.5	3.08E-03	8.85E-05	2.60E-03	1.74E-04	9.37E-04	4.99E-04	1.32E-09	1.58E-05	7.30E-08	0.07	Block_D1
553137.22_4173031.6_1.5	553137.22	4173031.6	1.5	2.95E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05	6.96E-08	0.07	Block_D1
553157.22_4173031.6_1.5	553157.22	4173031.6	1.5	2.89E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05	6.79E-08	0.07	Block_D1
553177.22_4173031.6_1.5	553177.22	4173031.6	1.5	2.84E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05	6.67E-08	0.07	Block_D1
553197.22_4173031.6_1.5	553197.22	4173031.6	1.5	2.77E-03	7.38E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05	6.51E-08	0.07	Block_D1
553217.22_4173031.6_1.5	553217.22	4173031.6	1.5	2.74E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	1.09E-09	1.30E-05	6.43E-08	0.06	Block_D1
553237.22_4173031.6_1.5	553237.22	4173031.6	1.5	2.68E-03	7.13E-05	2.09E-03	1.40E-04	7.56E-04	4.03E-04	1.06E-09	1.27E-05	6.30E-08	0.06	Block_D1
553257.22_4173031.6_1.5	553257.22	4173031.6	1.5	2.60E-03	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05	6.11E-08	0.06	Block_D1
553277.22_4173031.6_1.5	553277.22	4173031.6	1.5	2.54E-03	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05	5.96E-08	0.06	Block_D1
553297.22_4173031.6_1.5	553297.22	4173031.6	1.5	2.45E-03	6.52E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.69E-10	1.16E-05	5.75E-08	0.06	Block_D1
553317.22_4173031.6_1.5	553317.22	4173031.6	1.5	2.35E-03	6.24E-05	1.83E-03	1.22E-04	6.60E-04	3.52E-04	9.27E-10	1.11E-05	0.00E+00	0.00	Non Res
553337.22_4173031.6_1.5	553337.22	4173031.6	1.5	2.30E-03	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.46E-04	9.13E-10	1.10E-05	0.00E+00	0.00	Non Res
553357.22_4173031.6_1.5	553357.22	4173031.6	1.5	2.22E-03	5.93E-05	1.74E-03	1.16E-04	6.28E-04	3.35E-04	8.82E-10	1.06E-05	0.00E+00	0.00	Non Res
553377.22_4173031.6_1.5	553377.22	4173031.6	1.5	2.15E-03	5.73E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.52E-10	1.02E-05	0.00E+00	0.00	Non Res
553397.22_4173031.6_1.5	553397.22	4173031.6	1.5	2.09E-03	5.57E-05	1.63E-03	1.09E-04	5.90E-04	3.14E-04	8.28E-10	9.94E-06	0.00E+00	0.00	Non Res
553417.22_4173031.6_1.5	553417.22	4173031.6	1.5	2.02E-03	5.42E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	8.05E-10	9.67E-06	0.00E+00	0.00	Non Res
553437.22_4173031.6_1.5	553437.22	4173031.6	1.5	1.98E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.83E-10	9.40E-06	0.00E+00	0.00	Non Res
553457.22_4173031.6_1.5	553457.22	4173031.6	1.5	1.92E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.89E-04	7.60E-10	9.13E-06	0.00E+00	0.00	Non Res
553477.22_4173031.6_1.5	553477.22	4173031.6	1.5	1.86E-03	4.95E-05	1.45E-03	9.73E-05	5.25E-04	2.80E-04	7.37E-10	8.85E-06	0.00E+00	0.00	Non Res
553497.22_4173031.6_1.5	553497.22	4173031.6	1.5	1.81E-03	4.79E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	7.11E-10	8.54E-06	0.00E+00	0.00	Non Res
553517.22_4173031.6_1.5	553517.22	4173031.6	1.5	1.75E-03	4.61E-05	1.35E-03	9.06E-05	4.88E-04	2.60E-04	6.86E-10	8.23E-06	0.00E+00	0.00	Non Res
553537.22_4173031.6_1.5	553537.22	4173031.6	1.5	1.71E-03	4.48E-05	1.31E-03	8.80E-05	4.75E-04	2.53E-04	6.66E-10	8.00E-06	0.00E+00	0.00	Non Res
553557.22_4173031.6_1.5	553557.22	4173031.6	1.5	1.67E-03	4.37E-05	1.28E-03	8.58E-05	4.62E-04	2.46E-04	6.49E-10	7.80E-06	0.00E+00	0.00	Non Res
553577.22_4173031.6_1.5	553577.22	4173031.6	1.5	1.64E-03	4.25E-05	1.25E-03	8.36E-05	4.51E-04	2.40E-04	6.33E-10	7.60E-06	0.00E+00	0.00	Non Res
553597.22_4173031.6_1.5	553597.22	4173031.6	1.5	1.61E-03	4.15E-05	1.22E-03	8.15E-05	4.40E-04	2.34E-04	6.17E-10	7.41E-06	0.00E+00	0.00	Non Res
553617.22_4173031.6_1.5	553617.22	4173031.6	1.5	1.57E-03	4.05E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	6.03E-10	7.24E-06	0.00E+00	0.00	Non Res
553637.22_4173031.6_1.5	553637.22	4173031.6	1.5	1.54E-03	3.96E-05	1.16E-03	7.78E-05	4.19E-04	2.24E-04	5.89E-10	7.07E-06	0.00E+00	0.00	Non Res
553657.22_4173031.6_1.5	553657.22	4173031.6	1.5	1.52E-03	3.87E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.91E-06	0.00E+00	0.00	Non Res
553677.22_4173031.6_1.5	553677.22	4173031.6	1.5	1.49E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06	0.00E+00	0.00	Non Res
553697.22_4173031.6_1.5	553697.22	4173031.6	1.5	1.46E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06	0.00E+00	0.00	Non Res
553717.22_4173031.6_1.5	553717.22	4173031.6	1.5	1.43E-03	3.62E-05	1.06E-03	7.12E-05	3.84E-04	2.04E-04	5.39E-10	6.47E-06	0.00E+00	0.00	Non Res
553737.22_4173031.6_1.5	553737.22	4173031.6	1.5	1.41E-03	3.55E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	5.27E-10	6.33E-06	0.00E+00	0.00	Non Res
553757.22_4173031.6_1.5	553757.22	4173031.6	1.5	1.39E-03	3.47E-05	1.02E-03	6.82E-05	3.67E-04	1.96E-04	5.16E-10	6.20E-06	0.00E+00	0.00	Non Res
553777.22_4173031.6_1.5	553777.22	4173031.6	1.5	1.36E-03	3.40E-05	9.97E-04	6.67E-05	3.60E-04	1.92E-04	5.05E-10	6.07E-06	0.00E+00	0.00	Non Res
551857.22_4173051.6_1.5	551857.22	4173051.6	1.5	9.26E-04	2.91E-05	8.54E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06	0.00E+00	0.00	Non Res
551877.22_4173051.6_1.5	551877.22	4173051.6	1.5	9.67E-04	3.06E-05	8.98E-04	6.01E-05	3.24E-04	1.73E-04	4.55E-10	5.47E-06	0.00E+00	0.00	Non Res
551897.22_4173051.6_1.5	551897.22	4173051.6	1.5	1.01E-03	3.22E-05	9.46E-04	6.33E-05	3.41E-04	1.82E-04	4.79E-10	5.76E-06	0.00E+00	0.00	Non Res
551917.22_4173051.6_1.5	551917.22	4173051.6	1.5	1.06E-03	3.40E-05	9.98E-04	6.69E-05	3.60E-04	1.92E-04	5.06E-10	6.08E-06	0.00E+00	0.00	Non Res
551937.22_4173051.6_1.5	551937.22	4173051.6	1.5	1.11E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.37E-10	6.45E-06	0.00E+00	0.00	Non Res
551957.22_4173051.6_1.5	551957.22	4173051.6	1.5	1.18E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06	0.00E+00	0.00	Non Res
551977.22_4173051.6_1.5	551977.22	4173051.6	1.5	1.24E-03	4.12E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.36E-06	0.00E+00	0.00	Non Res
551997.22_4173051.6_1.5	551997.22	4173051.6	1.5	1.32E-03	4.44E-05	1.30E-03	8.72E-05	4.70E-04	2.51E-04	6.60E-10	7.93E-06	0.00E+00	0.00	Non Res
552017.22_4173051.6_1.5	552017.22	4173051.6	1.5	1.42E-03	4.82E-05	1.41E-03	9.46E-05	5.10E-04	2.72E-04	7.16E-10	8.60E-06	0.00E+00	0.00	Non Res
552037.22_4173051.6_1.5	552037.22	4173051.6	1.5	1.52E-03	5.27E-05	1.55E-03	1.04E-04	5.58E-04	2.97E-04	7.83E-10	9.41E-06	0.00E+00	0.00	Non Res
552057.22_4173051.6_1.5	552057.22	4173051.6	1.5	1.65E-03	5.83E-05	1.71E-03	1.14E-04	6.17E-04	3.29E-04	8.66E-10	1.04E-05	0.00E+00	0.00	Non Res
552077.22_4173051.6_1.5	552077.22	4173051.6	1.5	1.81E-03	6.53E-05	1.92E-03	1.28E-04	6.91E-04	3.68E-04	9.71E-10

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
552217.22_4173051.6_1.5	552217.22	4173051.6	1.5	3.49E-03	1.46E-04	4.28E-03	2.87E-04	1.54E-03	8.23E-04	2.17E-09	2.61E-05	0.00E+00	0.00	Non Res
552237.22_4173051.6_1.5	552237.22	4173051.6	1.5	4.39E-03	1.92E-04	5.63E-03	3.77E-04	2.03E-03	1.08E-03	2.86E-09	3.43E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552257.22_4173051.6_1.5	552257.22	4173051.6	1.5	4.70E-03	2.06E-04	6.06E-03	4.06E-04	2.19E-03	1.17E-03	3.07E-09	3.69E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552277.22_4173051.6_1.5	552277.22	4173051.6	1.5	4.01E-03	1.68E-04	4.93E-03	3.30E-04	1.78E-03	9.48E-04	2.50E-09	3.00E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552297.22_4173051.6_1.5	552297.22	4173051.6	1.5	3.63E-03	1.46E-04	4.28E-03	2.87E-04	1.55E-03	8.24E-04	2.17E-09	2.61E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552317.22_4173051.6_1.5	552317.22	4173051.6	1.5	3.39E-03	1.32E-04	3.86E-03	2.59E-04	1.39E-03	7.43E-04	1.96E-09	2.35E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552337.22_4173051.6_1.5	552337.22	4173051.6	1.5	3.25E-03	1.22E-04	3.59E-03	2.40E-04	1.29E-03	6.90E-04	1.82E-09	2.18E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552357.22_4173051.6_1.5	552357.22	4173051.6	1.5	3.17E-03	1.16E-04	3.40E-03	2.27E-04	1.23E-03	6.53E-04	1.72E-09	2.07E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552377.22_4173051.6_1.5	552377.22	4173051.6	1.5	3.14E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.99E-05	0.00E+00	0.00	Non Res
552397.22_4173051.6_1.5	552397.22	4173051.6	1.5	3.17E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.61E-09	1.93E-05	0.00E+00	0.00	Non Res
552417.22_4173051.6_1.5	552417.22	4173051.6	1.5	3.23E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.58E-09	1.89E-05	0.00E+00	0.00	Non Res
552437.22_4173051.6_1.5	552437.22	4173051.6	1.5	3.32E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552457.22_4173051.6_1.5	552457.22	4173051.6	1.5	3.42E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552477.22_4173051.6_1.5	552477.22	4173051.6	1.5	3.56E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552497.22_4173051.6_1.5	552497.22	4173051.6	1.5	3.79E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.58E-09	1.89E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552517.22_4173051.6_1.5	552517.22	4173051.6	1.5	4.09E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.94E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552537.22_4173051.6_1.5	552537.22	4173051.6	1.5	4.30E-03	1.12E-04	3.28E-03	2.20E-04	1.18E-03	6.31E-04	1.66E-09	2.00E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552557.22_4173051.6_1.5	552557.22	4173051.6	1.5	4.51E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552577.22_4173051.6_1.5	552577.22	4173051.6	1.5	4.72E-03	1.19E-04	3.49E-03	2.33E-04	1.26E-03	6.71E-04	1.77E-09	2.12E-05	0.00E+00	0.00	Non Res
552597.22_4173051.6_1.5	552597.22	4173051.6	1.5	4.86E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.82E-09	2.19E-05	0.00E+00	0.00	Blocks_B6/B7/B9/B13
552617.22_4173051.6_1.5	552617.22	4173051.6	1.5	5.06E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.27E-05	0.00E+00	0.00	Blocks_B6/B7/B9/B13
552637.22_4173051.6_1.5	552637.22	4173051.6	1.5	5.62E-03	1.31E-04	3.84E-03	2.57E-04	1.38E-03	7.38E-04	1.94E-09	2.33E-05	0.00E+00	0.00	Blocks_B6/B7/B9/B13
552657.22_4173051.6_1.5	552657.22	4173051.6	1.5	6.04E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.57E-04	1.99E-09	2.39E-05	0.00E+00	0.00	Blocks_B6/B7/B9/B13
552677.22_4173051.6_1.5	552677.22	4173051.6	1.5	5.85E-03	1.37E-04	4.03E-03	2.70E-04	1.46E-03	7.76E-04	2.04E-09	2.45E-05	0.00E+00	0.00	Blocks_B6/B7/B9/B13
552697.22_4173051.6_1.5	552697.22	4173051.6	1.5	5.57E-03	1.41E-04	4.13E-03	2.77E-04	1.49E-03	7.95E-04	2.09E-09	2.52E-05	0.00E+00	0.00	Blocks_B6/B7/B9/B13
552717.22_4173051.6_1.5	552717.22	4173051.6	1.5	5.50E-03	1.45E-04	4.25E-03	2.85E-04	1.53E-03	8.18E-04	2.15E-09	2.59E-05	0.00E+00	0.00	Non Res
552737.22_4173051.6_1.5	552737.22	4173051.6	1.5	5.53E-03	1.50E-04	4.40E-03	2.94E-04	1.59E-03	8.46E-04	2.23E-09	2.68E-05	0.00E+00	0.00	Non Res
552757.22_4173051.6_1.5	552757.22	4173051.6	1.5	5.62E-03	1.55E-04	4.56E-03	3.05E-04	1.65E-03	8.77E-04	2.31E-09	2.77E-05	0.00E+00	0.00	NA - no receptor
552777.22_4173051.6_1.5	552777.22	4173051.6	1.5	5.78E-03	1.68E-04	4.92E-03	3.30E-04	1.78E-03	9.47E-04	2.50E-09	3.00E-05	0.00E+00	0.00	NA - no receptor
552797.22_4173051.6_1.5	552797.22	4173051.6	1.5	6.07E-03	1.90E-04	5.57E-03	3.73E-04	2.01E-03	1.07E-03	2.82E-09	3.39E-05	0.00E+00	0.00	NA - no receptor
552817.22_4173051.6_1.5	552817.22	4173051.6	1.5	5.72E-03	1.75E-04	5.12E-03	3.43E-04	1.85E-03	9.86E-04	2.60E-09	3.12E-05	0.00E+00	0.00	NA - no receptor
552837.22_4173051.6_1.5	552837.22	4173051.6	1.5	5.92E-03	1.86E-04	5.47E-03	3.66E-04	1.97E-03	1.05E-03	2.77E-09	3.33E-05	0.00E+00	0.00	Non Res
552857.22_4173051.6_1.5	552857.22	4173051.6	1.5	6.50E-03	2.22E-04	6.51E-03	4.36E-04	2.35E-03	1.25E-03	3.30E-09	3.96E-05	0.00E+00	0.00	Non Res
552877.22_4173051.6_1.5	552877.22	4173051.6	1.5	6.63E-03	2.38E-04	6.99E-03	4.68E-04	2.52E-03	1.35E-03	3.54E-09	4.26E-05	0.00E+00	0.00	Non Res
552897.22_4173051.6_1.5	552897.22	4173051.6	1.5	5.67E-03	2.00E-04	5.87E-03	3.93E-04	2.12E-03	1.13E-03	2.98E-09	3.57E-05	0.00E+00	0.00	Non Res
552917.22_4173051.6_1.5	552917.22	4173051.6	1.5	5.08E-03	1.79E-04	5.24E-03	3.51E-04	1.89E-03	1.01E-03	2.66E-09	3.19E-05	0.00E+00	0.00	Non Res
552937.22_4173051.6_1.5	552937.22	4173051.6	1.5	4.71E-03	1.62E-04	4.76E-03	3.19E-04	1.72E-03	9.16E-04	2.41E-09	2.90E-05	0.00E+00	0.00	Non Res
552957.22_4173051.6_1.5	552957.22	4173051.6	1.5	4.43E-03	1.50E-04	4.39E-03	2.94E-04	1.58E-03	8.44E-04	2.22E-09	2.67E-05	0.00E+00	0.00	Non Res
552977.22_4173051.6_1.5	552977.22	4173051.6	1.5	4.20E-03	1.40E-04	4.09E-03	2.74E-04	1.48E-03	7.87E-04	2.07E-09	2.49E-05	0.00E+00	0.00	Non Res
552997.22_4173051.6_1.5	552997.22	4173051.6	1.5	4.02E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05	0.00E+00	0.00	Non Res
553017.22_4173051.6_1.5	553017.22	4173051.6	1.5	3.86E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05	0.00E+00	0.00	Non Res
553037.22_4173051.6_1.5	553037.22	4173051.6	1.5	3.74E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.10E-05	0.00E+00	0.00	Non Res
553057.22_4173051.6_1.5	553057.22	4173051.6	1.5	3.61E-03	1.12E-04	3.27E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	1.99E-05	8.60E-08	0.09	Block_D1
553077.22_4173051.6_1.5	553077.22	4173051.6	1.5	3.50E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05	8.33E-08	0.08	Block_D1
553097.22_4173051.6_1.5	553097.22	4173051.6	1.5	3.38E-03	1.00E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05	8.04E-08	0.08	Block_D1
553117.22_4173051.6_1.5	553117.22	4173051.6	1.5	3.26E-03	9.41E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05	7.73E-08	0.08	Block_D1
553137.22_4173051.6_1.5	553137.22	4173051.6	1.5	2.95E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05	6.93E-08	0.07	Block_D1
553157.22_4173051.6_1.5	553157.22	4173051.6	1.5	2.80E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05	6.55E-08	0.07	Block_D1
553177.22_4173051.6_1.5	553177.22	4173051.6	1.5	2.71E-03	6.72E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	1.00E-09	1.20E-05	6.33E-08	0.06	Block_D1
553197.22_4173051.6_1.5	553197.22	4173051.6	1.5	2.71E-03	6.88E-05	2.02E-03	1.35E-04	7.29E-04	3.88E-04	1.02E-09	1.23E-05	6.34E-08	0.06	Block_D1
553217.22_4173051.6_1.5	553217.22	4173051.6	1.5	2.83E-03	7.65E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05	6.65E-08	0.07	Block_D1
553237.22_4173051.6_1.5	553237.22	4173051.6	1.5	2.75E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.20E-04	1.11E-09	1.33E-05	6.47E-08	0.06	Block_D1
553257.22_4173051.6_1.5	553257.22	4173051.6	1.5	2.66E-03	7.22E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05	6.25E-08	0.06	Block_D1
553277.22_4173051.6_1.5	553277.22	4173051.6	1.5	2.58E-03	7.02E-05	2.06E-03	1.38E-04	7.44E-04	3.96E-04	1.04E-09	1.25E-05	6.06E-08	0.06	Block_D1
553297.22_4173051.6_1.5	553297.22	4173051.6	1.5	2.46E-03	6.70E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.96E-10	1.20E-05	5.79E-08	0.06	Block_D1
553317.22_4173051.6_1.5	553317.22	4173051.6	1.5	2.40E-03	6.56E-05	1.93E-03	1.29E-04	6.95E-04	3.70E-04	9.76E-10	1.17E-05	0.00E+00	0.00	Non Res
553337.22_4173051.6_1.5	553337.22	4173051.6	1.5	2.32E-03	6.35E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.44E-10	1.13E-05	0.00E+00	0.00	Non Res
553357.22_4173051.6_1.5	553357.22	4173051.6	1.5	2.25E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.09E-10	1.09E-05	0.00E+00	0.00	Non Res
553377.22_4173051.6_1.5	553377.22	4173051.6	1.5	2.17E-03	5.89E-05	1.73E-03	1.16E-04	6.24E-04	3.33E-04	8.76E-10	1.05E-05	0.00E+00	0.00	Non Res
553397.22_4173051.6_1.5	553397.22	4173051.6	1.5	2.11E-03	5.73E-05	1.68E-03	1.13E-04	6.06E-04	3.23E-04	8.52E-10	1.02E-05	0.00E+00	0.00	Non Res
553417.22_4173051.6_1.5	553417.22	4173051.6	1.5	2.05E-03	5.57E-05	1.63E-03	1.09E-04	5.90E-04	3.14E-04	8.28E-10	9.94E-06	0.00E+00	0.00	Non Res
553437.22_4173051.6_1.5	553437.22	4173051.6	1.5	1.99E-03	5.41E-05	1.59E-03	1.06E-04	5.72E-04	3.05E-04	8.04E-10	9.65E-06	0.00E+00	0.00	Non Res
553457.22_4173051.6_1.5	553457.22	4173051.6	1.5	1.93E-03	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.80E-10	9.36E-06	0.00E+00	0.00	Non Res
553477.22_4173051.6_1.5	553477.22	4173051.6	1.5	1.88E-03	5.08E-05	1.49E-03	9.98E-05	5.38E-04	2.87E-04	7.55E-10	9.07E-06	0.00E+00	0.00	Non Res
553497.22_4173051.6_1.5	553497.22	4173051.6	1.5	1.84E-03	4.91E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06	0.00E+00	0.00	Non Res
553517.22_4173051.6_1.5	553517.22	4173051.6	1.5	1.77E-03	4.70E-05	1.38E-03	9.23E-05	4.97E-04	2.65E-04	6.98E-10	8.39E-06	0.00E+00	0.00	Non Res
553537.22_4173051.6_1.5	553537.22	4173051.6	1.5	1.74E-03	4.56E-05	1.34E-03	8.96E-05	4.83E-04	2.57E-04	6.78E-10	8.15E-06	0.00E+00	0.00	Non Res
553557.22_4173051.6_1.5	553557.22	4173051.6	1.5	1.70E-03	4.44E-05	1.30E-03	8.73E-05	4.70E-04	2.51E-04	6.61E-10	7.93E-06	0.00E+00	0.00	Non Res
553577.22_4173051.6_1.5	553577.22	4173051.6	1.5	1.66E-03	4.33E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	6.44E-10	7.73E-06	0.00E+00	0.00	Non Res
553597.22_4173051.6_1.5	553597.22	4173051.6	1.5	1.62E-03	4.22E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	6.28E-10	7.54E-06	0.00E+00	0.00	Non Res
553617.22_4173051.6_1.5	553617.22	4173051.6	1.5	1.59E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	6.12E-10	7.36E-06	0.00E+00	0.00	Non Res
553637.22_4173051.6_1.5	553637.22	4173051.6	1.5	1.56E-03	4.02E-05	1.18E-03	7.90E-05	4.26E-04	2.27E-04	5.98E-10	7.18E-06	0.00E+00	0.00	Non Res
553657.22_4173051.6_1.5	553657.22	4173051.6	1.5	1.54E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.84E-10	7.02E-06	0.00E+00	0.00	Non Res
553677.22_4173051.6_1.5	553677.22	4173051.6	1.5	1.50E-03	3.84E-05	1.13E-03	7.54E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06	0.00E+00	0.00	Non Res
553697.22_4173051.6_1.5	553697.22	4173051.6	1.5	1.48E-03	3.74E-05	1.10E-03	7.36E-05	3.97E-04	2.11E-04	5.57E-10	6.69E-06	0.00E+00	0.00	Non Res
553717.22_4173051.6_1.5	553717.22	4173051.6	1.5	1.45E-03	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.55E-06	0.00E+00	0.00	Non Res
553737.22_4173051.6_1.5	553737.22	4173051.6	1.5	1.42E-03	3.59E-05	1.05E-03	7.05E-05	3.80E-04	2.03E-04	5.34E-10	6.41E-06	0.00E+00	0.00	Non Res
553757.22_4173051.6_1.5	553757.22	4173051.6	1.5	1.40E-03	3.51E-05	1.03E-03	6.89E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06	0.00E+00	0.00	Non Res
553777.22_4173051.6_1.5	553777.22	4173051.6	1.5	1.37E-03	3.43E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.13E-06	0.00E+00	0.00	Non Res
551877.22_4173071.6_1.5	551877.22	4173071.6	1.5	9.67E-04	3.06E-05	8.99E-04	6.02E-05	3.25E-04	1.73E-04	4.56E-10	5.47E-06	0.00E+00	0.00	Non Res
551897.22_4173071.6_1.5	551897.22	4173071.6	1.5	1.01E-03	3.23E-05	9.48E-04	6.34E-05	3.42E-04	1.82E-04	4.80E-10	5.77E-06	0.00E+00	0.00	Non Res
551917.22_4173071.6_1.5	551917.22	4173071.6	1.5	1.06E-03	3.40E-05	9.99E-04	6.69E-05	3.61E-04	1.92E-04	5.06E-10	6.08E-06	0.00E+00	0.00	Non Res
551937.22_4173071.6_1.5	551937.22	4173071.6	1.5	1.11E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.37E-10	6.45E-06	0.00E+00	0.00	Non Res
551957.22_4173071.6_1.5	551957.22	4173071.6	1.5	1.17E-03	3.85E-05	1.13E-03	7.56E-05	4.07E-04	2.17E-04	5.72E-10	6.87E-06	0.00E+00	0.00	Non Res
551977.22_4173071.6_1.5	551977.22	4173071.6	1.5	1.24E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06	0.00E+00	0.00	Non Res
551997.22_4173071.6_1.5	551997.22	4173071.6	1.5	1.32E-03	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.58E-10	7.91E-06	0.00E+00	0.00	Non Res
552017.22_4173071.6_1.5	552017.22	4173071.6	1.5	1.41E-03	4.79E-05	1.41E-03	9.41E-05	5.07E-04	2.70E-04	7.12E-10	8.56E-06	0.00E+00	0.00	Non Res
552037.22_4173071.6_1.5	552037.22	4173071.6	1.5	1.51E-03	5.23E-05	1.53E-03	1.03E-04	5.53E-04	2.95E-04	7.77E-10	9.33E-06	0.00E+00	0.00	Non Res
552057.22_4173071.6_1.5	552057.22	4173071.6	1.5	1.63E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.55E-10	1.03E-05	0.00E+00	0.00	Non Res
552077.22_4173071.6_1.5	552077.22	4173071.6	1.5	1.78E-03	6.41E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.53E-10	1.15E-05	0.00E+00	0.00	Non Res
552097.22_4173071.6_1.5	552097.22	4173071.6	1.5	1.96E-03	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05	0.00E+00	0.00	Non Res
552117.22_4173071.6_1.5	552117.22	4173071.6	1.5	2.18E-03	8.32E-05	2.44E-03	1.63E-04	8.81E-04	4.69E-04	1.24E-09	1.49E-05	0.00E+00	0.00	Non Res
552137.22_4173071.6_1.5	552137.22	4173071.6	1.5	2.48E-03	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05	0.00E+00	0.00	Non Res
552157.22_4173071.6_1.5	552157.22	4173071.6	1.5	2.89E-03	1.18E-04	3.47E-03	2.33E-04	1.25E-03	6.68E-04	1.76E-09	2.11E-05	0.00E+00	0.00	Non Res
552177.22_4173071.6_1.5	552177.22	4173071.6	1.5	3.60E-03	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.73E-04	2.30E-09	2.76E-05	0.00E+00	0.00	Non Res
552197.22_4173071.6_1.5	552197.22	4173071.6	1.5	3.97E-03	1.73E-04	5.09E-03	3.41E-04	1.84E-03	9.78E-04	2.58E-09	3.10E-05	0.00E+00	0.00	Non Res
552217.22_4173071.6_1.5	552217.22	4173071.6	1.5	3.72E-03	1.59E-04	4.65E-03	3.12E-04	1.68E-03	8.95E-04	2.36E-09	2.83E-05	0.00E+00	0.00	Non Res
552237.22_4173071.6_1.5	552237.22	4173071.6	1.5	3.50E-03	1.45E-04	4.25E-03	2.85E-04	1.54E-03	8.18E-04	2.16E-09	2.59E-05	0.00E+00	0.00	Non Res
552257.22_4173071.6_1.5	552257.22	4173071.6	1.5	5.15E-03	2.31E-04	6.78E-03	4.54E-04	2.45E-03	1.30E-03	3.44E-09	4.13E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552277.22_4173071.6_1.5	552277.22	4173071.6	1.5	4.29E-03	1.83E-04	5.38E-03	3.60E-04	1.94E-03	1.03E-03	2.73E-09	3.27E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552297.22_4173071.6_1.5	552297.22	4173071.6	1.5	3.82E-03	1.57E-04	4.61E-03	3.09E-04	1.66E-03	8.86E-04	2.34E-09	2.81E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552317.22_4173071.6_1.5	552317.22	4173071.6	1.5	3.56E-03	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.96E-04	2.10E-09	2.52E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552337.22_4173071.6_1.5	552337.22	4173071.6	1.5	3.40E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05	0.00E+00	0.00	Non Res
552357.22_4173071.6_1.5	552357.22	4173071.6	1.5	3.31E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.21E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552377.22_4173071.6_1.5	552377.22	4173071.6	1.5	3.29E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05	0.00E+00	0.00	Non Res
552397.22_4173071.6_1.5	552397.22	4173071.6	1.5	3.34E-03	1.17E-04	3.42E-03	2.29E-04	1.24E-03	6.59E-04	1.74E-09	2.08E-05	0.00E+00	0.00	Non Res
552417.22_4173071.6_1.5	552417.22	4173071.6	1.5	3.44E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.72E-09	2.07E-05	0.00E+00	0.00	Non Res
552437.22_4173071.6_1.5	552437.22	4173071.6	1.5	3.54E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.72E-09	2.07E-05	0.00E+00	0.00	Non Res
552457.22_4173071.6_1.5	552457.22	4173071.6	1.5	3.68E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552477.22_4173071.6_1.5	552477.22	4173071.6	1.5	3.88E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.14E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552497.22_4173071.6_1.5	552497.22	4173071.6	1.5	4.20E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.98E-04	1.84E-09	2.21E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552517.22_4173071.6_1.5	552517.22	4173071.6	1.5	4.50E-03	1.28E-04	3.77E-03	2.52E-04	1.36E-03	7.24E-04	1.91E-09	2.29E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552537.22_4173071.6_1.5	552537.22	4173071.6	1.5	4.75E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.55E-04	1.99E-09	2.39E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552557.22_4173071.6_1.5	552557.22	4173071.6	1.5	5.02E-03	1.39E-04	4.09E-03	2.74E-04	1.48E-03	7.87E-04	2.07E-09	2.49E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552577.22_4173071.6_1.5	552577.22	4173071.6	1.5	5.34E-03	1.45E-04	4.27E-03	2.86E-04	1.54E-03	8.21E-04	2.16E-09	2.60E-05	0.00E+00	0.00	Non Res
552597.22_4173071.6_1.5	552597.22	4173071.6	1.5	5.63E-03	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.53E-04	2.25E-09

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
552777.22_4173071.6_1.5	552777.22	4173071.6	1.5	6.45E-03	1.93E-04	5.65E-03	3.79E-04	2.04E-03	1.09E-03	2.87E-09	3.44E-05	0.00E+00	0.00	NA - no receptor
552797.22_4173071.6_1.5	552797.22	4173071.6	1.5	6.74E-03	2.15E-04	6.31E-03	4.23E-04	2.28E-03	1.21E-03	3.20E-09	3.84E-05	0.00E+00	0.00	NA - no receptor
552817.22_4173071.6_1.5	552817.22	4173071.6	1.5	6.71E-03	2.21E-04	6.47E-03	4.33E-04	2.34E-03	1.25E-03	3.28E-09	3.94E-05	0.00E+00	0.00	NA - no receptor
552837.22_4173071.6_1.5	552837.22	4173071.6	1.5	6.32E-03	2.03E-04	5.96E-03	3.99E-04	2.15E-03	1.15E-03	3.02E-09	3.63E-05	0.00E+00	0.00	Non Res
552857.22_4173071.6_1.5	552857.22	4173071.6	1.5	6.82E-03	2.34E-04	6.85E-03	4.59E-04	2.47E-03	1.32E-03	3.47E-09	4.17E-05	0.00E+00	0.00	Non Res
552877.22_4173071.6_1.5	552877.22	4173071.6	1.5	6.90E-03	2.49E-04	7.32E-03	4.90E-04	2.64E-03	1.41E-03	3.71E-09	4.46E-05	0.00E+00	0.00	Non Res
552897.22_4173071.6_1.5	552897.22	4173071.6	1.5	5.96E-03	2.13E-04	6.25E-03	4.19E-04	2.26E-03	1.20E-03	3.17E-09	3.81E-05	0.00E+00	0.00	Non Res
552917.22_4173071.6_1.5	552917.22	4173071.6	1.5	5.34E-03	1.91E-04	5.59E-03	3.75E-04	2.02E-03	1.08E-03	2.84E-09	3.41E-05	0.00E+00	0.00	Non Res
552937.22_4173071.6_1.5	552937.22	4173071.6	1.5	4.94E-03	1.74E-04	5.09E-03	3.41E-04	1.84E-03	9.80E-04	2.58E-09	3.10E-05	0.00E+00	0.00	Non Res
552957.22_4173071.6_1.5	552957.22	4173071.6	1.5	4.65E-03	1.60E-04	4.70E-03	3.15E-04	1.70E-03	9.05E-04	2.38E-09	2.86E-05	0.00E+00	0.00	Non Res
552977.22_4173071.6_1.5	552977.22	4173071.6	1.5	4.41E-03	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.43E-04	2.22E-09	2.67E-05	0.00E+00	0.00	Non Res
552997.22_4173071.6_1.5	552997.22	4173071.6	1.5	4.21E-03	1.40E-04	4.12E-03	2.76E-04	1.49E-03	7.93E-04	2.09E-09	2.51E-05	0.00E+00	0.00	Non Res
553017.22_4173071.6_1.5	553017.22	4173071.6	1.5	4.06E-03	1.33E-04	3.89E-03	2.60E-04	1.40E-03	7.48E-04	1.97E-09	2.37E-05	0.00E+00	0.00	Non Res
553037.22_4173071.6_1.5	553037.22	4173071.6	1.5	3.94E-03	1.26E-04	3.68E-03	2.47E-04	1.33E-03	7.08E-04	1.87E-09	2.24E-05	0.00E+00	0.00	Non Res
553057.22_4173071.6_1.5	553057.22	4173071.6	1.5	3.81E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05	9.11E-08	0.09	Block_D1
553077.22_4173071.6_1.5	553077.22	4173071.6	1.5	3.72E-03	1.13E-04	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.03E-05	8.85E-08	0.09	Block_D1
553097.22_4173071.6_1.5	553097.22	4173071.6	1.5	3.61E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.05E-04	1.59E-09	1.92E-05	8.56E-08	0.09	Block_D1
553117.22_4173071.6_1.5	553117.22	4173071.6	1.5	3.49E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05	8.28E-08	0.08	Block_D1
553137.22_4173071.6_1.5	553137.22	4173071.6	1.5	3.03E-03	7.84E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05	7.09E-08	0.07	Block_D1
553157.22_4173071.6_1.5	553157.22	4173071.6	1.5	2.89E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05	6.75E-08	0.07	Block_D1
553177.22_4173071.6_1.5	553177.22	4173071.6	1.5	2.78E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.91E-04	1.03E-09	1.24E-05	6.50E-08	0.07	Block_D1
553197.22_4173071.6_1.5	553197.22	4173071.6	1.5	2.99E-03	8.24E-05	2.42E-03	1.62E-04	8.73E-04	4.65E-04	1.23E-09	1.47E-05	7.05E-08	0.07	Block_D1
553217.22_4173071.6_1.5	553217.22	4173071.6	1.5	2.90E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05	6.84E-08	0.07	Block_D1
553237.22_4173071.6_1.5	553237.22	4173071.6	1.5	2.78E-03	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05	6.56E-08	0.07	Block_D1
553257.22_4173071.6_1.5	553257.22	4173071.6	1.5	2.71E-03	7.60E-05	2.23E-03	1.49E-04	8.04E-04	4.29E-04	1.13E-09	1.36E-05	6.40E-08	0.06	Block_D1
553277.22_4173071.6_1.5	553277.22	4173071.6	1.5	2.61E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05	6.17E-08	0.06	Block_D1
553297.22_4173071.6_1.5	553297.22	4173071.6	1.5	2.51E-03	7.01E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05	5.91E-08	0.06	Block_D1
553317.22_4173071.6_1.5	553317.22	4173071.6	1.5	2.43E-03	6.84E-05	2.01E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05	0.00E+00	0.00	Non Res
553337.22_4173071.6_1.5	553337.22	4173071.6	1.5	2.36E-03	6.57E-05	1.93E-03	1.29E-04	6.95E-04	3.70E-04	9.76E-10	1.17E-05	0.00E+00	0.00	Non Res
553357.22_4173071.6_1.5	553357.22	4173071.6	1.5	2.27E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05	0.00E+00	0.00	Non Res
553377.22_4173071.6_1.5	553377.22	4173071.6	1.5	2.21E-03	6.10E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	9.07E-10	1.09E-05	0.00E+00	0.00	Non Res
553397.22_4173071.6_1.5	553397.22	4173071.6	1.5	2.14E-03	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.78E-10	1.05E-05	0.00E+00	0.00	Non Res
553417.22_4173071.6_1.5	553417.22	4173071.6	1.5	2.08E-03	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.23E-04	8.52E-10	1.02E-05	0.00E+00	0.00	Non Res
553437.22_4173071.6_1.5	553437.22	4173071.6	1.5	2.02E-03	5.55E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	8.26E-10	9.92E-06	0.00E+00	0.00	Non Res
553457.22_4173071.6_1.5	553457.22	4173071.6	1.5	1.96E-03	5.37E-05	1.58E-03	1.06E-04	5.69E-04	3.03E-04	7.99E-10	9.60E-06	0.00E+00	0.00	Non Res
553477.22_4173071.6_1.5	553477.22	4173071.6	1.5	1.91E-03	5.20E-05	1.53E-03	1.02E-04	5.50E-04	2.93E-04	7.73E-10	9.28E-06	0.00E+00	0.00	Non Res
553497.22_4173071.6_1.5	553497.22	4173071.6	1.5	1.86E-03	5.03E-05	1.48E-03	9.88E-05	5.32E-04	2.84E-04	7.48E-10	8.98E-06	0.00E+00	0.00	Non Res
553517.22_4173071.6_1.5	553517.22	4173071.6	1.5	1.80E-03	4.80E-05	1.41E-03	9.44E-05	5.09E-04	2.71E-04	7.14E-10	8.58E-06	0.00E+00	0.00	Non Res
553537.22_4173071.6_1.5	553537.22	4173071.6	1.5	1.76E-03	4.65E-05	1.36E-03	9.14E-05	4.92E-04	2.62E-04	6.92E-10	8.31E-06	0.00E+00	0.00	Non Res
553557.22_4173071.6_1.5	553557.22	4173071.6	1.5	1.72E-03	4.52E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06	0.00E+00	0.00	Non Res
553577.22_4173071.6_1.5	553577.22	4173071.6	1.5	1.68E-03	4.41E-05	1.29E-03	8.65E-05	4.66E-04	2.49E-04	6.55E-10	7.87E-06	0.00E+00	0.00	Non Res
553597.22_4173071.6_1.5	553597.22	4173071.6	1.5	1.65E-03	4.29E-05	1.26E-03	8.43E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06	0.00E+00	0.00	Non Res
553617.22_4173071.6_1.5	553617.22	4173071.6	1.5	1.61E-03	4.19E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	6.22E-10	7.47E-06	0.00E+00	0.00	Non Res
553637.22_4173071.6_1.5	553637.22	4173071.6	1.5	1.58E-03	4.08E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06	0.00E+00	0.00	Non Res
553657.22_4173071.6_1.5	553657.22	4173071.6	1.5	1.55E-03	3.99E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	5.93E-10	7.12E-06	0.00E+00	0.00	Non Res
553677.22_4173071.6_1.5	553677.22	4173071.6	1.5	1.51E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06	0.00E+00	0.00	Non Res
553697.22_4173071.6_1.5	553697.22	4173071.6	1.5	1.49E-03	3.80E-05	1.12E-03	7.47E-05	4.02E-04	2.14E-04	5.65E-10	6.79E-06	0.00E+00	0.00	Non Res
553717.22_4173071.6_1.5	553717.22	4173071.6	1.5	1.46E-03	3.72E-05	1.09E-03	7.30E-05	3.93E-04	2.10E-04	5.52E-10	6.64E-06	0.00E+00	0.00	Non Res
553737.22_4173071.6_1.5	553737.22	4173071.6	1.5	1.43E-03	3.63E-05	1.07E-03	7.13E-05	3.85E-04	2.05E-04	5.40E-10	6.48E-06	0.00E+00	0.00	Non Res
553757.22_4173071.6_1.5	553757.22	4173071.6	1.5	1.41E-03	3.55E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06	0.00E+00	0.00	Non Res
553777.22_4173071.6_1.5	553777.22	4173071.6	1.5	1.38E-03	3.47E-05	1.02E-03	6.82E-05	3.68E-04	1.96E-04	5.16E-10	6.20E-06	0.00E+00	0.00	Non Res
551877.22_4173091.6_1.5	551877.22	4173091.6	1.5	9.68E-04	3.07E-05	9.01E-04	6.04E-05	3.25E-04	1.73E-04	4.57E-10	5.49E-06	0.00E+00	0.00	Non Res
551897.22_4173091.6_1.5	551897.22	4173091.6	1.5	1.01E-03	3.24E-05	9.50E-04	6.36E-05	3.43E-04	1.83E-04	4.82E-10	5.78E-06	0.00E+00	0.00	Non Res
551917.22_4173091.6_1.5	551917.22	4173091.6	1.5	1.06E-03	3.42E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06	0.00E+00	0.00	Non Res
551937.22_4173091.6_1.5	551937.22	4173091.6	1.5	1.11E-03	3.62E-05	1.06E-03	7.12E-05	3.84E-04	2.04E-04	5.39E-10	6.47E-06	0.00E+00	0.00	Non Res
551957.22_4173091.6_1.5	551957.22	4173091.6	1.5	1.17E-03	3.86E-05	1.13E-03	7.57E-05	4.08E-04	2.18E-04	5.73E-10	6.89E-06	0.00E+00	0.00	Non Res
551977.22_4173091.6_1.5	551977.22	4173091.6	1.5	1.24E-03	4.12E-05	1.21E-03	8.08E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06	0.00E+00	0.00	Non Res
551997.22_4173091.6_1.5	551997.22	4173091.6	1.5	1.31E-03	4.42E-05	1.30E-03	8.68E-05	4.68E-04	2.49E-04	6.57E-10	7.89E-06	0.00E+00	0.00	Non Res
552017.22_4173091.6_1.5	552017.22	4173091.6	1.5	1.40E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.09E-10	8.52E-06	0.00E+00	0.00	Non Res
552037.22_4173091.6_1.5	552037.22	4173091.6	1.5	1.50E-03	5.19E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	7.71E-10	9.26E-06	0.00E+00	0.00	Non Res
552057.22_4173091.6_1.5	552057.22	4173091.6	1.5	1.62E-03	5.69E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.46E-10	1.02E-05	0.00E+00	0.00	Non Res
552077.22_4173091.6_1.5	552077.22	4173091.6	1.5	1.75E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05	0.00E+00	0.00	Non Res
552097.22_4173091.6_1.5	552097.22	4173091.6	1.5	1.92E-03	7.08E-05	2.08E-03	1.39E-04	7.50E-04	4.00E-04	1.05E-09	1.27E-05	0.00E+00	0.00	Non Res
552117.22_4173091.6_1.5	552117.22	4173091.6	1.5	2.13E-03	8.06E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05	0.00E+00	0.00	Non Res
552137.22_4173091.6_1.5	552137.22	4173091.6	1.5	2.39E-03	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.26E-04	1.39E-09	1.67E-05	0.00E+00	0.00	Non Res
552157.22_4173091.6_1.5	552157.22	4173091.6	1.5	2.76E-03	1.12E-04	3.27E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	1.99E-05	0.00E+00	0.00	Non Res
552177.22_4173091.6_1.5	552177.22	4173091.6	1.5	3.33E-03	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.95E-04	2.10E-09	2.52E-05	0.00E+00	0.00	Non Res
552197.22_4173091.6_1.5	552197.22	4173091.6	1.5	3.87E-03	1.68E-04	4.94E-03	3.30E-04	1.78E-03	9.49E-04	2.50E-09	3.00E-05	0.00E+00	0.00	Non Res
552217.22_4173091.6_1.5	552217.22	4173091.6	1.5	3.54E-03	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.43E-04	2.22E-09	2.67E-05	0.00E+00	0.00	Non Res
552237.22_4173091.6_1.5	552237.22	4173091.6	1.5	4.02E-03	1.73E-04	5.08E-03	3.40E-04	1.83E-03	9.77E-04	2.57E-09	3.09E-05	0.00E+00	0.00	Non Res
552257.22_4173091.6_1.5	552257.22	4173091.6	1.5	5.75E-03	2.64E-04	7.74E-03	5.18E-04	2.79E-03	1.49E-03	3.92E-09	4.71E-05	0.00E+00	0.00	Non Res
552277.22_4173091.6_1.5	552277.22	4173091.6	1.5	4.63E-03	2.02E-04	5.93E-03	3.97E-04	2.14E-03	1.14E-03	3.01E-09	3.61E-05	0.00E+00	0.00	Non Res
552297.22_4173091.6_1.5	552297.22	4173091.6	1.5	4.08E-03	1.71E-04	5.02E-03	3.36E-04	1.81E-03	9.65E-04	2.54E-09	3.05E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552317.22_4173091.6_1.5	552317.22	4173091.6	1.5	3.77E-03	1.53E-04	4.49E-03	3.00E-04	1.62E-03	8.63E-04	2.27E-09	2.73E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552337.22_4173091.6_1.5	552337.22	4173091.6	1.5	3.60E-03	1.42E-04	4.16E-03	2.79E-04	1.50E-03	8.01E-04	2.11E-09	2.53E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552357.22_4173091.6_1.5	552357.22	4173091.6	1.5	3.52E-03	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.63E-04	2.01E-09	2.42E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552377.22_4173091.6_1.5	552377.22	4173091.6	1.5	3.52E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.35E-05	0.00E+00	0.00	Non Res
552397.22_4173091.6_1.5	552397.22	4173091.6	1.5	3.60E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.34E-04	1.93E-09	2.32E-05	0.00E+00	0.00	Non Res
552417.22_4173091.6_1.5	552417.22	4173091.6	1.5	3.73E-03	1.32E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.96E-09	2.35E-05	0.00E+00	0.00	Non Res
552437.22_4173091.6_1.5	552437.22	4173091.6	1.5	3.89E-03	1.35E-04	3.95E-03	2.64E-04	1.43E-03	7.60E-04	2.00E-09	2.40E-05	0.00E+00	0.00	Non Res
552457.22_4173091.6_1.5	552457.22	4173091.6	1.5	4.09E-03	1.40E-04	4.10E-03	2.75E-04	1.48E-03	7.89E-04	2.08E-09	2.50E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552477.22_4173091.6_1.5	552477.22	4173091.6	1.5	4.40E-03	1.47E-04	4.31E-03	2.88E-04	1.55E-03	8.28E-04	2.18E-09	2.62E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552497.22_4173091.6_1.5	552497.22	4173091.6	1.5	4.80E-03	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.79E-04	2.32E-09	2.78E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552517.22_4173091.6_1.5	552517.22	4173091.6	1.5	5.14E-03	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.33E-04	2.46E-09	2.95E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552537.22_4173091.6_1.5	552537.22	4173091.6	1.5	5.52E-03	1.76E-04	5.17E-03	3.46E-04	1.87E-03	9.94E-04	2.62E-09	3.15E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552557.22_4173091.6_1.5	552557.22	4173091.6	1.5	5.94E-03	1.86E-04	5.46E-03	3.65E-04	1.97E-03	1.05E-03	2.77E-09	3.32E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552577.22_4173091.6_1.5	552577.22	4173091.6	1.5	6.39E-03	1.96E-04	5.75E-03	3.85E-04	2.08E-03	1.11E-03	2.91E-09	3.50E-05	0.00E+00	0.00	Non Res
552597.22_4173091.6_1.5	552597.22	4173091.6	1.5	6.84E-03	2.06E-04	6.03E-03	4.04E-04	2.18E-03	1.16E-03	3.06E-09	3.67E-05	0.00E+00	0.00	Blocks_B6/B7/B9/B13
552617.22_4173091.6_1.5	552617.22	4173091.6	1.5	7.26E-03	2.16E-04	6.33E-03	4.24E-04	2.28E-03	1.22E-03	3.21E-09	3.85E-05	0.00E+00	0.00	Blocks_B6/B7/B9/B13
552637.22_4173091.6_1.5	552637.22	4173091.6	1.5	7.50E-03	2.25E-04	6.59E-03	4.41E-04	2.38E-03	1.27E-03	3.34E-09	4.01E-05	0.00E+00	0.00	Blocks_B6/B7/B9/B13
552657.22_4173091.6_1.5	552657.22	4173091.6	1.5	7.61E-03	2.33E-04	6.84E-03	4.58E-04	2.47E-03	1.32E-03	3.47E-09	4.17E-05	0.00E+00	0.00	Blocks_B6/B7/B9/B13
552677.22_4173091.6_1.5	552677.22	4173091.6	1.5	7.55E-03	2.35E-04	6.89E-03	4.62E-04	2.49E-03	1.33E-03	3.49E-09	4.20E-05	0.00E+00	0.00	Blocks_B6/B7/B9/B13
552697.22_4173091.6_1.5	552697.22	4173091.6	1.5	7.43E-03	2.33E-04	6.84E-03	4.58E-04	2.47E-03	1.32E-03	3.47E-09	4.16E-05	0.00E+00	0.00	Blocks_B6/B7/B9/B13
552717.22_4173091.6_1.5	552717.22	4173091.6	1.5	7.35E-03	2.29E-04	6.72E-03	4.50E-04	2.43E-03	1.29E-03	3.41E-09	4.09E-05	0.00E+00	0.00	Non Res
552737.22_4173091.6_1.5	552737.22	4173091.6	1.5	7.20E-03	2.26E-04	6.63E-03	4.44E-04	2.39E-03	1.27E-03	3.36E-09	4.03E-05	0.00E+00	0.00	Non Res
552757.22_4173091.6_1.5	552757.22	4173091.6	1.5	7.18E-03	2.27E-04	6.66E-03	4.46E-04	2.40E-03	1.28E-03	3.38E-09	4.05E-05	0.00E+00	0.00	NA - no receptor
552777.22_4173091.6_1.5	552777.22	4173091.6	1.5	7.27E-03	2.32E-04	6.81E-03	4.56E-04	2.46E-03	1.31E-03	3.45E-09	4.15E-05	0.00E+00	0.00	NA - no receptor
552797.22_4173091.6_1.5	552797.22	4173091.6	1.5	7.62E-03	2.56E-04	7.51E-03	5.03E-04	2.71E-03	1.44E-03	3.81E-09	4.57E-05	0.00E+00	0.00	NA - no receptor
552817.22_4173091.6_1.5	552817.22	4173091.6	1.5	6.88E-03	2.25E-04	6.60E-03	4.42E-04	2.38E-03	1.27E-03	3.34E-09	4.02E-05	0.00E+00	0.00	Non Res
552837.22_4173091.6_1.5	552837.22	4173091.6	1.5	6.81E-03	2.26E-04	6.63E-03	4.44E-04	2.39E-03	1.28E-03	3.36E-09	4.04E-05	0.00E+00	0.00	Non Res
552857.22_4173091.6_1.5	552857.22	4173091.6	1.5	6.61E-03	2.20E-04	6.47E-03	4.33E-04	2.33E-03	1.24E-03	3.28E-09	3.94E-05	0.00E+00	0.00	Non Res
552877.22_4173091.6_1.5	552877.22	4173091.6	1.5	7.39E-03	2.73E-04	8.00E-03	5.36E-04	2.89E-03	1.54E-03	4.05E-09	4.87E-05	0.00E+00	0.00	Non Res
552897.22_4173091.6_1.5	552897.22	4173091.6	1.5	6.39E-03	2.35E-04	6.90E-03	4.62E-04	2.49E-03	1.33E-03	3.50E-09	4.20E-05	0.00E+00	0.00	Non Res
552917.22_4173091.6_1.5	552917.22	4173091.6	1.5	5.69E-03	2.09E-04	6.14E-03	4.11E-04	2.22E-03	1.18E-03	3.11E-09	3.74E-05	0.00E+00	0.00	Non Res
552937.22_4173091.6_1.5	552937.22	4173091.6	1.5	5.25E-03	1.90E-04	5.58E-03	3.74E-04	2.01E-03	1.07E-03	2.83E-09	3.40E-05	0.00E+00	0.00	Non Res
552957.22_4173091.6_1.5	552957.22	4173091.6	1.5	4.94E-03	1.75E-04	5.15E-03	3.45E-04	1.86E-03	9.90E-04	2.61E-09	3.13E-05	0.00E+00	0.00	Non Res
552977.22_4173091.6_1.5	552977.22	4173091.6	1.5	4.68E-03	1.63E-04	4.79E-03	3.21E-04	1.73E-03	9.22E-04	2.43E-09	2.92E-05	0.00E+00	0.00	Non Res
552997.22_4173091.6_1.5	552997.22	4173091.6	1.5	4.49E-03	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.67E-04	2.28E-09	2.74E-05	0.00E+00	0.00	Non Res
553017.22_4173091.6_1.5	553017.22	4173091.6	1.5	4.35E-03	1.45E-04	4.25E-03	2.84E-04	1.53E-03	8.17E-04	2.15E-09	2.58E-05	0.00E+00	0.00	Non Res
553037.22_4173091.6_1.5	553037.22	4173091.6	1.5	4.23E-03	1.37E-04	4.01E-03	2.69E-04	1.45E-03	7.72E-04	2.03E-09	2.44E-05	0.00E+00	0.00	Non Res
553057.22_4173091.6_1.5	553057.22	4173091.6	1.5	4.11E-03	1.30E-04	3.80E-03	2.55E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05	9.83E-08	0.10	Block_D1
553077.22_4173091.6_1.5	553077.22	4173091.6	1.5	4.00E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.95E-04	1.83E-09	2.20E-05	9.54E-08	0.10	Block_D1
553097.22_4173091.6_1.5	553097.22	4173091.6	1.5	3.87E-03	1.16E-04	3.40E-03	2.27E-04	1.23E-03	6.53E-04	1.72E-09	2.07E-05	9.20E-08	0.09	Block_D1
553117.22_4173091.6_1.5	553117.22	4173091.6	1.5	3.73E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05	8.84E-08	0.09	Block_D1
553137.22_4173091.6_1.5	553137.22	4173091.6	1.5	3.14E-03	8.14E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05	7.35E-08	0.07	Block_D1
553157.22_4173091.6_1.5	553157.22	4173091.6	1.5	3.03E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05	7.09E-08	0.07	Block_D1
553177.22_4173091.6_1.5	553177.22	4173091.6	1.5	3.16E-03	8.86E-05	2.60E-03	1.74E-04	9.38E-04	5.00E-04	1.32E-09	1.58E-05	7.46E-08	0.07	Block_D1
553197.22_4173091

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
553337.22_4173091.6_1.5	553337.22	4173091.6	1.5	2.39E-03	6.81E-05	2.00E-03	1.34E-04	7.21E-04	3.84E-04	1.01E-09	1.22E-05	0.00E+00	0.00	Non Res
553357.22_4173091.6_1.5	553357.22	4173091.6	1.5	2.31E-03	6.54E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	9.72E-10	1.17E-05	0.00E+00	0.00	Non Res
553377.22_4173091.6_1.5	553377.22	4173091.6	1.5	2.26E-03	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.57E-04	9.40E-10	1.13E-05	0.00E+00	0.00	Non Res
553397.22_4173091.6_1.5	553397.22	4173091.6	1.5	2.18E-03	6.10E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	9.07E-10	1.09E-05	0.00E+00	0.00	Non Res
553417.22_4173091.6_1.5	553417.22	4173091.6	1.5	2.12E-03	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.78E-10	1.05E-05	0.00E+00	0.00	Non Res
553437.22_4173091.6_1.5	553437.22	4173091.6	1.5	2.06E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05	0.00E+00	0.00	Non Res
553457.22_4173091.6_1.5	553457.22	4173091.6	1.5	2.00E-03	5.51E-05	1.62E-03	1.08E-04	5.83E-04	3.11E-04	8.19E-10	9.83E-06	0.00E+00	0.00	Non Res
553477.22_4173091.6_1.5	553477.22	4173091.6	1.5	1.94E-03	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.91E-10	9.50E-06	0.00E+00	0.00	Non Res
553497.22_4173091.6_1.5	553497.22	4173091.6	1.5	1.89E-03	5.14E-05	1.51E-03	1.01E-04	5.45E-04	2.90E-04	7.65E-10	9.18E-06	0.00E+00	0.00	Non Res
553517.22_4173091.6_1.5	553517.22	4173091.6	1.5	1.84E-03	4.95E-05	1.45E-03	9.73E-05	5.25E-04	2.80E-04	7.37E-10	8.85E-06	0.00E+00	0.00	Non Res
553537.22_4173091.6_1.5	553537.22	4173091.6	1.5	1.79E-03	4.76E-05	1.40E-03	9.35E-05	5.04E-04	2.68E-04	7.07E-10	8.50E-06	0.00E+00	0.00	Non Res
553557.22_4173091.6_1.5	553557.22	4173091.6	1.5	1.74E-03	4.61E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	6.85E-10	8.23E-06	0.00E+00	0.00	Non Res
553577.22_4173091.6_1.5	553577.22	4173091.6	1.5	1.71E-03	4.48E-05	1.32E-03	8.81E-05	4.75E-04	2.53E-04	6.67E-10	8.01E-06	0.00E+00	0.00	Non Res
553597.22_4173091.6_1.5	553597.22	4173091.6	1.5	1.67E-03	4.37E-05	1.28E-03	8.57E-05	4.62E-04	2.46E-04	6.49E-10	7.80E-06	0.00E+00	0.00	Non Res
553617.22_4173091.6_1.5	553617.22	4173091.6	1.5	1.63E-03	4.25E-05	1.25E-03	8.36E-05	4.51E-04	2.40E-04	6.33E-10	7.60E-06	0.00E+00	0.00	Non Res
553637.22_4173091.6_1.5	553637.22	4173091.6	1.5	1.59E-03	4.15E-05	1.22E-03	8.15E-05	4.39E-04	2.34E-04	6.17E-10	7.41E-06	0.00E+00	0.00	Non Res
553657.22_4173091.6_1.5	553657.22	4173091.6	1.5	1.56E-03	4.05E-05	1.19E-03	7.95E-05	4.28E-04	2.28E-04	6.02E-10	7.22E-06	0.00E+00	0.00	Non Res
553677.22_4173091.6_1.5	553677.22	4173091.6	1.5	1.53E-03	3.95E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06	0.00E+00	0.00	Non Res
553697.22_4173091.6_1.5	553697.22	4173091.6	1.5	1.49E-03	3.84E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06	0.00E+00	0.00	Non Res
553717.22_4173091.6_1.5	553717.22	4173091.6	1.5	1.47E-03	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.59E-10	6.72E-06	0.00E+00	0.00	Non Res
553737.22_4173091.6_1.5	553737.22	4173091.6	1.5	1.44E-03	3.67E-05	1.08E-03	7.22E-05	3.89E-04	2.07E-04	5.46E-10	6.56E-06	0.00E+00	0.00	Non Res
553757.22_4173091.6_1.5	553757.22	4173091.6	1.5	1.41E-03	3.59E-05	1.05E-03	7.05E-05	3.80E-04	2.03E-04	5.34E-10	6.41E-06	0.00E+00	0.00	Non Res
553777.22_4173091.6_1.5	553777.22	4173091.6	1.5	1.38E-03	3.51E-05	1.03E-03	6.89E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06	0.00E+00	0.00	Non Res
551877.22_4173111.6_1.5	551877.22	4173111.6	1.5	9.70E-04	3.09E-05	9.07E-04	6.07E-05	3.27E-04	1.74E-04	4.59E-10	5.52E-06	0.00E+00	0.00	Non Res
551897.22_4173111.6_1.5	551897.22	4173111.6	1.5	1.01E-03	3.25E-05	9.54E-04	6.39E-05	3.44E-04	1.84E-04	4.84E-10	5.81E-06	0.00E+00	0.00	Non Res
551917.22_4173111.6_1.5	551917.22	4173111.6	1.5	1.06E-03	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.13E-06	0.00E+00	0.00	Non Res
551937.22_4173111.6_1.5	551937.22	4173111.6	1.5	1.11E-03	3.64E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	5.41E-10	6.49E-06	0.00E+00	0.00	Non Res
551957.22_4173111.6_1.5	551957.22	4173111.6	1.5	1.17E-03	3.86E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.74E-10	6.90E-06	0.00E+00	0.00	Non Res
551977.22_4173111.6_1.5	551977.22	4173111.6	1.5	1.24E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06	0.00E+00	0.00	Non Res
551997.22_4173111.6_1.5	551997.22	4173111.6	1.5	1.31E-03	4.41E-05	1.29E-03	8.67E-05	4.67E-04	2.49E-04	6.56E-10	7.88E-06	0.00E+00	0.00	Non Res
552017.22_4173111.6_1.5	552017.22	4173111.6	1.5	1.39E-03	4.76E-05	1.40E-03	9.34E-05	5.04E-04	2.68E-04	7.07E-10	8.49E-06	0.00E+00	0.00	Non Res
552037.22_4173111.6_1.5	552037.22	4173111.6	1.5	1.49E-03	5.16E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.67E-10	9.21E-06	0.00E+00	0.00	Non Res
552057.22_4173111.6_1.5	552057.22	4173111.6	1.5	1.60E-03	5.64E-05	1.65E-03	1.11E-04	5.97E-04	3.18E-04	8.38E-10	1.01E-05	0.00E+00	0.00	Non Res
552077.22_4173111.6_1.5	552077.22	4173111.6	1.5	1.73E-03	6.23E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.26E-10	1.11E-05	0.00E+00	0.00	Non Res
552097.22_4173111.6_1.5	552097.22	4173111.6	1.5	1.89E-03	6.95E-05	2.04E-03	1.36E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05	0.00E+00	0.00	Non Res
552117.22_4173111.6_1.5	552117.22	4173111.6	1.5	2.08E-03	7.85E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05	0.00E+00	0.00	Non Res
552137.22_4173111.6_1.5	552137.22	4173111.6	1.5	2.32E-03	8.99E-05	2.64E-03	1.77E-04	9.52E-04	5.07E-04	1.34E-09	1.61E-05	0.00E+00	0.00	Non Res
552157.22_4173111.6_1.5	552157.22	4173111.6	1.5	2.64E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05	0.00E+00	0.00	Non Res
552177.22_4173111.6_1.5	552177.22	4173111.6	1.5	3.12E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.33E-05	0.00E+00	0.00	Non Res
552197.22_4173111.6_1.5	552197.22	4173111.6	1.5	4.01E-03	1.76E-04	5.17E-03	3.46E-04	1.87E-03	9.95E-04	2.62E-09	3.15E-05	0.00E+00	0.00	Non Res
552217.22_4173111.6_1.5	552217.22	4173111.6	1.5	3.51E-03	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.37E-04	2.20E-09	2.65E-05	0.00E+00	0.00	Non Res
552237.22_4173111.6_1.5	552237.22	4173111.6	1.5	3.64E-03	1.53E-04	4.49E-03	3.00E-04	1.62E-03	8.63E-04	2.27E-09	2.73E-05	0.00E+00	0.00	Non Res
552257.22_4173111.6_1.5	552257.22	4173111.6	1.5	4.58E-03	2.01E-04	5.90E-03	3.95E-04	2.13E-03	1.13E-03	2.99E-09	3.59E-05	0.00E+00	0.00	Non Res
552277.22_4173111.6_1.5	552277.22	4173111.6	1.5	5.08E-03	2.26E-04	6.64E-03	4.45E-04	2.40E-03	1.28E-03	3.37E-09	4.04E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552297.22_4173111.6_1.5	552297.22	4173111.6	1.5	4.40E-03	1.88E-04	5.53E-03	3.70E-04	1.99E-03	1.06E-03	2.80E-09	3.36E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552317.22_4173111.6_1.5	552317.22	4173111.6	1.5	4.05E-03	1.68E-04	4.94E-03	3.30E-04	1.78E-03	9.49E-04	2.50E-09	3.00E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552337.22_4173111.6_1.5	552337.22	4173111.6	1.5	3.89E-03	1.57E-04	4.62E-03	3.09E-04	1.67E-03	8.89E-04	2.34E-09	2.81E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552357.22_4173111.6_1.5	552357.22	4173111.6	1.5	3.84E-03	1.52E-04	4.47E-03	2.99E-04	1.61E-03	8.59E-04	2.26E-09	2.72E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552377.22_4173111.6_1.5	552377.22	4173111.6	1.5	3.89E-03	1.52E-04	4.45E-03	2.98E-04	1.61E-03	8.56E-04	2.26E-09	2.71E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552397.22_4173111.6_1.5	552397.22	4173111.6	1.5	4.06E-03	1.55E-04	4.55E-03	3.05E-04	1.64E-03	8.76E-04	2.31E-09	2.77E-05	0.00E+00	0.00	Non Res
552417.22_4173111.6_1.5	552417.22	4173111.6	1.5	4.30E-03	1.63E-04	4.77E-03	3.19E-04	1.72E-03	9.18E-04	2.42E-09	2.90E-05	0.00E+00	0.00	Non Res
552437.22_4173111.6_1.5	552437.22	4173111.6	1.5	4.62E-03	1.74E-04	5.11E-03	3.42E-04	1.84E-03	9.83E-04	2.59E-09	3.11E-05	0.00E+00	0.00	Non Res
552457.22_4173111.6_1.5	552457.22	4173111.6	1.5	4.99E-03	1.90E-04	5.56E-03	3.72E-04	2.01E-03	1.07E-03	2.82E-09	3.38E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552477.22_4173111.6_1.5	552477.22	4173111.6	1.5	5.51E-03	2.09E-04	6.14E-03	4.11E-04	2.22E-03	1.18E-03	3.11E-09	3.74E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552497.22_4173111.6_1.5	552497.22	4173111.6	1.5	5.43E-03	1.96E-04	5.75E-03	3.85E-04	2.08E-03	1.11E-03	2.92E-09	3.50E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552517.22_4173111.6_1.5	552517.22	4173111.6	1.5	6.08E-03	2.22E-04	6.50E-03	4.35E-04	2.35E-03	1.25E-03	3.29E-09	3.96E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552537.22_4173111.6_1.5	552537.22	4173111.6	1.5	6.39E-03	2.27E-04	6.66E-03	4.46E-04	2.40E-03	1.28E-03	3.37E-09	4.05E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552557.22_4173111.6_1.5	552557.22	4173111.6	1.5	7.10E-03	2.44E-04	7.16E-03	4.79E-04	2.58E-03	1.38E-03	3.63E-09	4.36E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552577.22_4173111.6_1.5	552577.22	4173111.6	1.5	6.70E-03	2.06E-04	6.06E-03	4.06E-04	2.19E-03	1.17E-03	3.07E-09	3.69E-05	0.00E+00	0.00	Non Res
552597.22_4173111.6_1.5	552597.22	4173111.6	1.5	7.59E-03	2.24E-04	6.56E-03	4.39E-04	2.37E-03	1.26E-03	3.33E-09	3.99E-05	0.00E+00	0.00	Blocks_B6/B7/B9/B13
552617.22_4173111.6_1.5	552617.22	4173111.6	1.5	8.83E-03	2.77E-04	8.12E-03	5.44E-04	2.93E-03	1.56E-03	4.11E-09	4.94E-05	0.00E+00	0.00	Blocks_B6/B7/B9/B13
552637.22_4173111.6_1.5	552637.22	4173111.6	1.5	7.73E-03	2.19E-04	6.44E-03	4.31E-04	2.32E-03	1.24E-03	3.26E-09	3.92E-05	0.00E+00	0.00	Blocks_B6/B7/B9/B13
552657.22_4173111.6_1.5	552657.22	4173111.6	1.5	8.09E-03	2.42E-04	7.10E-03	4.75E-04	2.56E-03	1.36E-03	3.60E-09	4.32E-05	0.00E+00	0.00	Non Res
552677.22_4173111.6_1.5	552677.22	4173111.6	1.5	7.45E-03	2.15E-04	6.32E-03	4.23E-04	2.28E-03	1.22E-03	3.20E-09	3.85E-05	0.00E+00	0.00	Non Res
552697.22_4173111.6_1.5	552697.22	4173111.6	1.5	7.55E-03	2.31E-04	6.77E-03	4.53E-04	2.44E-03	1.30E-03	3.43E-09	4.12E-05	0.00E+00	0.00	Non Res
552717.22_4173111.6_1.5	552717.22	4173111.6	1.5	8.23E-03	2.73E-04	8.02E-03	5.37E-04	2.89E-03	1.54E-03	4.06E-09	4.88E-05	0.00E+00	0.00	Non Res
552737.22_4173111.6_1.5	552737.22	4173111.6	1.5	8.20E-03	2.79E-04	8.20E-03	5.49E-04	2.96E-03	1.58E-03	4.16E-09	4.99E-05	0.00E+00	0.00	Non Res
552757.22_4173111.6_1.5	552757.22	4173111.6	1.5	7.83E-03	2.65E-04	7.76E-03	5.20E-04	2.80E-03	1.49E-03	3.93E-09	4.72E-05	0.00E+00	0.00	NA - no receptor
552777.22_4173111.6_1.5	552777.22	4173111.6	1.5	8.04E-03	2.75E-04	8.07E-03	5.40E-04	2.91E-03	1.55E-03	4.09E-09	4.91E-05	0.00E+00	0.00	NA - no receptor
552797.22_4173111.6_1.5	552797.22	4173111.6	1.5	9.01E-03	3.32E-04	9.73E-03	6.51E-04	3.51E-03	1.87E-03	4.93E-09	5.92E-05	0.00E+00	0.00	NA - no receptor
552817.22_4173111.6_1.5	552817.22	4173111.6	1.5	8.09E-03	2.90E-04	8.50E-03	5.69E-04	3.07E-03	1.63E-03	4.31E-09	5.17E-05	0.00E+00	0.00	Non Res
552837.22_4173111.6_1.5	552837.22	4173111.6	1.5	8.00E-03	2.90E-04	8.51E-03	5.69E-04	3.07E-03	1.64E-03	4.31E-09	5.18E-05	0.00E+00	0.00	Non Res
552857.22_4173111.6_1.5	552857.22	4173111.6	1.5	8.28E-03	3.09E-04	9.08E-03	6.08E-04	3.28E-03	1.75E-03	4.60E-09	5.52E-05	2.02E-07	0.20	Block_D1
552877.22_4173111.6_1.5	552877.22	4173111.6	1.5	8.11E-03	3.10E-04	9.09E-03	6.09E-04	3.28E-03	1.75E-03	4.61E-09	5.53E-05	1.98E-07	0.20	Block_D1
552897.22_4173111.6_1.5	552897.22	4173111.6	1.5	7.03E-03	2.70E-04	7.91E-03	5.29E-04	2.85E-03	1.52E-03	4.01E-09	4.81E-05	1.72E-07	0.17	Block_D1
552917.22_4173111.6_1.5	552917.22	4173111.6	1.5	6.24E-03	2.40E-04	7.05E-03	4.72E-04	2.54E-03	1.36E-03	3.57E-09	4.29E-05	1.53E-07	0.15	Block_D1
552937.22_4173111.6_1.5	552937.22	4173111.6	1.5	5.77E-03	2.18E-04	6.41E-03	4.29E-04	2.31E-03	1.23E-03	3.25E-09	3.90E-05	1.41E-07	0.14	Block_D1
552957.22_4173111.6_1.5	552957.22	4173111.6	1.5	5.43E-03	2.01E-04	5.90E-03	3.95E-04	2.13E-03	1.14E-03	2.99E-09	3.59E-05	0.00E+00	0.00	Non Res
552977.22_4173111.6_1.5	552977.22	4173111.6	1.5	5.15E-03	1.87E-04	5.47E-03	3.66E-04	1.98E-03	1.05E-03	2.77E-09	3.33E-05	0.00E+00	0.00	Non Res
552997.22_4173111.6_1.5	552997.22	4173111.6	1.5	4.95E-03	1.74E-04	5.11E-03	3.42E-04	1.84E-03	9.83E-04	2.59E-09	3.11E-05	0.00E+00	0.00	Non Res
553017.22_4173111.6_1.5	553017.22	4173111.6	1.5	4.81E-03	1.64E-04	4.80E-03	3.21E-04	1.73E-03	9.23E-04	2.43E-09	2.92E-05	0.00E+00	0.00	Non Res
553037.22_4173111.6_1.5	553037.22	4173111.6	1.5	4.67E-03	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.67E-04	2.28E-09	2.74E-05	0.00E+00	0.00	Non Res
553057.22_4173111.6_1.5	553057.22	4173111.6	1.5	4.54E-03	1.44E-04	4.24E-03	2.84E-04	1.53E-03	8.15E-04	2.15E-09	2.58E-05	1.09E-07	0.11	Block_D1
553077.22_4173111.6_1.5	553077.22	4173111.6	1.5	4.39E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.70E-04	2.03E-09	2.44E-05	1.05E-07	0.10	Block_D1
553097.22_4173111.6_1.5	553097.22	4173111.6	1.5	4.18E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.27E-05	9.95E-08	0.10	Block_D1
553117.22_4173111.6_1.5	553117.22	4173111.6	1.5	3.97E-03	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05	9.44E-08	0.09	Block_D1
553137.22_4173111.6_1.5	553137.22	4173111.6	1.5	3.63E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05	8.62E-08	0.09	Block_D1
553157.22_4173111.6_1.5	553157.22	4173111.6	1.5	3.49E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05	8.30E-08	0.08	Block_D1
553177.22_4173111.6_1.5	553177.22	4173111.6	1.5	3.32E-03	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05	7.90E-08	0.08	Block_D1
553197.22_4173111.6_1.5	553197.22	4173111.6	1.5	3.14E-03	9.46E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05	7.48E-08	0.07	Block_D1
553217.22_4173111.6_1.5	553217.22	4173111.6	1.5	2.95E-03	8.74E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05	7.00E-08	0.07	Block_D1
553237.22_4173111.6_1.5	553237.22	4173111.6	1.5	2.75E-03	8.05E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	1.20E-09	1.44E-05	6.51E-08	0.07	Block_D1
553257.22_4173111.6_1.5	553257.22	4173111.6	1.5	2.75E-03	8.27E-05	2.43E-03	1.62E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05	6.54E-08	0.07	Block_D1
553277.22_4173111.6_1.5	553277.22	4173111.6	1.5	2.70E-03	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.20E-09	1.45E-05	6.42E-08	0.06	Block_D1
553297.22_4173111.6_1.5	553297.22	4173111.6	1.5	2.60E-03	7.76E-05	2.28E-03	1.52E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05	6.17E-08	0.06	Block_D1
553317.22_4173111.6_1.5	553317.22	4173111.6	1.5	2.53E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05	0.00E+00	0.00	Non Res
553337.22_4173111.6_1.5	553337.22	4173111.6	1.5	2.44E-03	7.08E-05	2.08E-03	1.39E-04	7.50E-04	4.00E-04	1.05E-09	1.27E-05	0.00E+00	0.00	Non Res
553357.22_4173111.6_1.5	553357.22	4173111.6	1.5	2.36E-03	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05	0.00E+00	0.00	Non Res
553377.22_4173111.6_1.5	553377.22	4173111.6	1.5	2.30E-03	6.55E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.74E-10	1.17E-05	0.00E+00	0.00	Non Res
553397.22_4173111.6_1.5	553397.22	4173111.6	1.5	2.24E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05	0.00E+00	0.00	Non Res
553417.22_4173111.6_1.5	553417.22	4173111.6	1.5	2.18E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05	0.00E+00	0.00	Non Res
553437.22_4173111.6_1.5	553437.22	4173111.6	1.5	2.11E-03	5.88E-05	1.72E-03	1.15E-04	6.22E-04	3.32E-04	8.74E-10	1.05E-05	0.00E+00	0.00	Non Res
553457.22_4173111.6_1.5	553457.22	4173111.6	1.5	2.04E-03	5.65E-05	1.66E-03	1.11E-04	5.98E-04	3.19E-04	8.40E-10	1.01E-05	0.00E+00	0.00	Non Res
553477.22_4173111.6_1.5	553477.22	4173111.6	1.5	1.98E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.09E-10	9.71E-06	0.00E+00	0.00	Non Res
553497.22_4173111.6_1.5	553497.22	4173111.6	1.5	1.93E-03	5.27E-05	1.55E-03	1.04E-04	5.58E-04	2.98E-04	7.84E-10	9.42E-06	0.00E+00	0.00	Non Res
553517.22_4173111.6_1.5	553517.22	4173111.6	1.5	1.88E-03	5.09E-05	1.49E-03	1.00E-04	5.39E-04	2.87E-04	7.57E-10	9.09E-06	0.00E+00	0.00	Non Res
553537.22_4173111.6_1.5	553537.22	4173111.6	1.5	1.81E-03	4.87E-05	1.43E-03	9.57E-05	5.16E-04	2.75E-04	7.24E-10	8.70E-06	0.00E+00	0.00	Non Res
553557.22_4173111.6_1.5	553557.22	4173111.6	1.5	1.76E-03	4.70E-05	1.38E-03	9.23E-05	4.97E-04	2.65E-04	6.99E-10	8.39E-06	0.00E+00	0.00	Non Res
553577.22_4173111.6_1.5	553577.22	4173111.6	1.5	1.72E-03	4.56E-05	1.34E-03	8.96E-05	4.83E-04	2.58E-04	6.79E-10	8.15E-06	0.00E+00	0.00	Non Res
553597.22_4173111.6_1.5	553597.22	4173111.6	1.5	1.68E-03	4.44E-05	1.30E-03	8.73E-05	4.70E-04	2.51E-04	6.61E-10	7.93E-06	0.00E+00	0.00	Non Res
553617.22_4173111.6_1.5	553617.22	4173111.6	1.5	1.65E-03	4.33E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	6.43E-10	7.72E-06	0.00E+00	0.00	Non Res
553637.22_4173111.6_1.5	553637.22	4173111.6	1.5	1.61E-03	4.21E-05	1.24E-03	8.28E-05	4.46E-04	2.38E-04	6.26E-10	7.52E-06	0.00E+00	0.00	Non Res
553657.22_4173111.6_1.5	553657.22	4173111.6	1.5	1.57E-03	4.11E-05	1.20E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.33E-06	0.00E+00	0.00	Non Res
553677.22_4173111.6_1.5	553677.22	4173111.6	1.5	1.54E-03	4.00E-05	1.17E-03	7.87E-05	4.24E-04	2.26E-04	5.95E-10	7.15E-06	0.00E+00	0.00	Non Res
553697.22_4173111.6_1.5	553697.22	4173111.6	1.5	1.50E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06	0.00E+00	0.00	Non Res
553717.22_4173111.6_1.5	553717.22	4173111.6	1.5	1.47E-03	3.81E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	5.66E-10	6.80E-06	0.00E+00	0.00	Non Res
553737.22_4173111.6_1.5	553737.22	4173111.6	1.5	1.44E-03	3.72E-05	1.09E-03	7.30E-05	3.94E-04	2.10E-04	5.53E-10	6.64E-06	0.00E+00	0.00	Non Res
553757.22_4173111.6_1.5	553757.22	4173111.6	1.5

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
551977.22_4173131.6_1.5	551977.22	4173131.6	1.5	1.23E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	6.13E-10	7.36E-06	0.00E+00	0.00	Non Res
551997.22_4173131.6_1.5	551997.22	4173131.6	1.5	1.31E-03	4.41E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	6.56E-10	7.87E-06	0.00E+00	0.00	Non Res
552017.22_4173131.6_1.5	552017.22	4173131.6	1.5	1.39E-03	4.75E-05	1.39E-03	9.32E-05	5.03E-04	2.68E-04	7.06E-10	8.48E-06	0.00E+00	0.00	Non Res
552037.22_4173131.6_1.5	552037.22	4173131.6	1.5	1.48E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.18E-06	0.00E+00	0.00	Non Res
552057.22_4173131.6_1.5	552057.22	4173131.6	1.5	1.59E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.33E-10	1.00E-05	0.00E+00	0.00	Non Res
552077.22_4173131.6_1.5	552077.22	4173131.6	1.5	1.71E-03	6.16E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	9.15E-10	1.10E-05	0.00E+00	0.00	Non Res
552097.22_4173131.6_1.5	552097.22	4173131.6	1.5	1.86E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05	0.00E+00	0.00	Non Res
552117.22_4173131.6_1.5	552117.22	4173131.6	1.5	2.04E-03	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05	0.00E+00	0.00	Non Res
552137.22_4173131.6_1.5	552137.22	4173131.6	1.5	2.25E-03	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	1.29E-09	1.55E-05	0.00E+00	0.00	Non Res
552157.22_4173131.6_1.5	552157.22	4173131.6	1.5	2.54E-03	1.01E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.80E-05	0.00E+00	0.00	Non Res
552177.22_4173131.6_1.5	552177.22	4173131.6	1.5	2.95E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05	0.00E+00	0.00	Non Res
552197.22_4173131.6_1.5	552197.22	4173131.6	1.5	3.64E-03	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.84E-04	2.33E-09	2.80E-05	0.00E+00	0.00	Non Res
552217.22_4173131.6_1.5	552217.22	4173131.6	1.5	4.04E-03	1.77E-04	5.19E-03	3.47E-04	1.87E-03	9.97E-04	2.63E-09	3.16E-05	0.00E+00	0.00	Non Res
552237.22_4173131.6_1.5	552237.22	4173131.6	1.5	3.80E-03	1.62E-04	4.76E-03	3.19E-04	1.72E-03	9.16E-04	2.41E-09	2.90E-05	0.00E+00	0.00	Non Res
552257.22_4173131.6_1.5	552257.22	4173131.6	1.5	3.71E-03	1.55E-04	4.55E-03	3.05E-04	1.64E-03	8.75E-04	2.31E-09	2.77E-05	0.00E+00	0.00	Non Res
552277.22_4173131.6_1.5	552277.22	4173131.6	1.5	5.69E-03	2.59E-04	7.60E-03	5.09E-04	2.74E-03	1.46E-03	3.85E-09	4.62E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552297.22_4173131.6_1.5	552297.22	4173131.6	1.5	4.84E-03	2.12E-04	6.22E-03	4.17E-04	2.25E-03	1.20E-03	3.15E-09	3.79E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552317.22_4173131.6_1.5	552317.22	4173131.6	1.5	4.47E-03	1.91E-04	5.59E-03	3.74E-04	2.02E-03	1.08E-03	2.83E-09	3.40E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552337.22_4173131.6_1.5	552337.22	4173131.6	1.5	4.35E-03	1.82E-04	5.34E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.25E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552357.22_4173131.6_1.5	552357.22	4173131.6	1.5	4.42E-03	1.83E-04	5.37E-03	3.59E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552377.22_4173131.6_1.5	552377.22	4173131.6	1.5	4.68E-03	1.94E-04	5.69E-03	3.81E-04	2.05E-03	1.09E-03	2.88E-09	3.46E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552397.22_4173131.6_1.5	552397.22	4173131.6	1.5	5.14E-03	2.14E-04	6.27E-03	4.20E-04	2.26E-03	1.21E-03	3.18E-09	3.82E-05	0.00E+00	0.00	Non Res
552417.22_4173131.6_1.5	552417.22	4173131.6	1.5	5.00E-03	2.01E-04	5.89E-03	3.95E-04	2.13E-03	1.13E-03	2.99E-09	3.59E-05	0.00E+00	0.00	Non Res
552437.22_4173131.6_1.5	552437.22	4173131.6	1.5	5.53E-03	2.24E-04	6.58E-03	4.41E-04	2.38E-03	1.27E-03	3.34E-09	4.01E-05	0.00E+00	0.00	Non Res
552457.22_4173131.6_1.5	552457.22	4173131.6	1.5	5.08E-03	1.96E-04	5.76E-03	3.85E-04	2.08E-03	1.11E-03	2.92E-09	3.50E-05	0.00E+00	0.00	Non Res
552477.22_4173131.6_1.5	552477.22	4173131.6	1.5	5.74E-03	2.25E-04	6.60E-03	4.42E-04	2.38E-03	1.27E-03	3.34E-09	4.01E-05	0.00E+00	0.00	Non Res
552497.22_4173131.6_1.5	552497.22	4173131.6	1.5	5.64E-03	2.11E-04	6.18E-03	4.14E-04	2.23E-03	1.19E-03	3.13E-09	3.76E-05	0.00E+00	0.00	Non Res
552517.22_4173131.6_1.5	552517.22	4173131.6	1.5	6.14E-03	2.27E-04	6.65E-03	4.45E-04	2.40E-03	1.28E-03	3.37E-09	4.05E-05	0.00E+00	0.00	Non Res
552537.22_4173131.6_1.5	552537.22	4173131.6	1.5	7.00E-03	2.58E-04	7.58E-03	5.08E-04	2.74E-03	1.46E-03	3.84E-09	4.62E-05	0.00E+00	0.00	Non Res
552557.22_4173131.6_1.5	552557.22	4173131.6	1.5	6.53E-03	2.22E-04	6.53E-03	4.37E-04	2.36E-03	1.26E-03	3.31E-09	3.97E-05	0.00E+00	0.00	Non Res
552577.22_4173131.6_1.5	552577.22	4173131.6	1.5	7.18E-03	2.35E-04	6.89E-03	4.61E-04	2.49E-03	1.32E-03	3.49E-09	4.19E-05	0.00E+00	0.00	Non Res
552597.22_4173131.6_1.5	552597.22	4173131.6	1.5	8.38E-03	2.62E-04	7.68E-03	5.14E-04	2.77E-03	1.48E-03	3.89E-09	4.68E-05	0.00E+00	0.00	Non Res
552617.22_4173131.6_1.5	552617.22	4173131.6	1.5	7.92E-03	2.22E-04	6.52E-03	4.37E-04	2.35E-03	1.25E-03	3.31E-09	3.97E-05	0.00E+00	0.00	Non Res
552637.22_4173131.6_1.5	552637.22	4173131.6	1.5	8.21E-03	2.31E-04	6.79E-03	4.55E-04	2.45E-03	1.31E-03	3.44E-09	4.13E-05	0.00E+00	0.00	Non Res
552657.22_4173131.6_1.5	552657.22	4173131.6	1.5	8.57E-03	2.55E-04	7.49E-03	5.02E-04	2.70E-03	1.44E-03	3.80E-09	4.56E-05	0.00E+00	0.00	Non Res
552677.22_4173131.6_1.5	552677.22	4173131.6	1.5	7.68E-03	2.19E-04	6.43E-03	4.30E-04	2.32E-03	1.24E-03	3.26E-09	3.91E-05	0.00E+00	0.00	Non Res
552697.22_4173131.6_1.5	552697.22	4173131.6	1.5	7.56E-03	2.27E-04	6.65E-03	4.45E-04	2.40E-03	1.28E-03	3.37E-09	4.05E-05	0.00E+00	0.00	Non Res
552717.22_4173131.6_1.5	552717.22	4173131.6	1.5	7.83E-03	2.58E-04	7.56E-03	5.06E-04	2.73E-03	1.45E-03	3.83E-09	4.60E-05	0.00E+00	0.00	Non Res
552737.22_4173131.6_1.5	552737.22	4173131.6	1.5	7.06E-03	2.25E-04	6.60E-03	4.42E-04	2.38E-03	1.27E-03	3.34E-09	4.02E-05	0.00E+00	0.00	Non Res
552757.22_4173131.6_1.5	552757.22	4173131.6	1.5	7.36E-03	2.46E-04	7.20E-03	4.82E-04	2.60E-03	1.39E-03	3.65E-09	4.39E-05	0.00E+00	0.00	NA - no receptor
552777.22_4173131.6_1.5	552777.22	4173131.6	1.5	8.07E-03	2.84E-04	8.34E-03	5.58E-04	3.01E-03	1.60E-03	4.23E-09	5.07E-05	0.00E+00	0.00	NA - no receptor
552797.22_4173131.6_1.5	552797.22	4173131.6	1.5	7.43E-03	2.55E-04	7.50E-03	5.02E-04	2.71E-03	1.44E-03	3.80E-09	4.56E-05	0.00E+00	0.00	NA - no receptor
552817.22_4173131.6_1.5	552817.22	4173131.6	1.5	7.35E-03	2.55E-04	7.48E-03	5.01E-04	2.70E-03	1.44E-03	3.79E-09	4.55E-05	0.00E+00	0.00	Non Res
552837.22_4173131.6_1.5	552837.22	4173131.6	1.5	8.31E-03	3.09E-04	9.07E-03	6.07E-04	3.27E-03	1.74E-03	4.60E-09	5.52E-05	2.03E-07	0.20	Block_D1
552857.22_4173131.6_1.5	552857.22	4173131.6	1.5	8.94E-03	3.47E-04	1.02E-02	6.81E-04	3.67E-03	1.96E-03	5.16E-09	6.19E-05	2.19E-07	0.22	Block_D1
552877.22_4173131.6_1.5	552877.22	4173131.6	1.5	8.40E-03	3.29E-04	9.65E-03	6.46E-04	3.48E-03	1.86E-03	4.89E-09	5.87E-05	2.06E-07	0.21	Block_D1
552897.22_4173131.6_1.5	552897.22	4173131.6	1.5	7.49E-03	2.97E-04	8.70E-03	5.83E-04	3.14E-03	1.67E-03	4.41E-09	5.30E-05	1.84E-07	0.18	Block_D1
552917.22_4173131.6_1.5	552917.22	4173131.6	1.5	7.32E-03	2.98E-04	8.74E-03	5.85E-04	3.15E-03	1.68E-03	4.43E-09	5.32E-05	1.81E-07	0.18	Block_D1
552937.22_4173131.6_1.5	552937.22	4173131.6	1.5	6.74E-03	2.70E-04	7.91E-03	5.30E-04	2.86E-03	1.52E-03	4.01E-09	4.82E-05	1.66E-07	0.17	Block_D1
552957.22_4173131.6_1.5	552957.22	4173131.6	1.5	6.31E-03	2.46E-04	7.21E-03	4.83E-04	2.60E-03	1.39E-03	3.65E-09	4.39E-05	1.55E-07	0.15	Block_D1
552977.22_4173131.6_1.5	552977.22	4173131.6	1.5	5.98E-03	2.25E-04	6.61E-03	4.43E-04	2.39E-03	1.27E-03	3.35E-09	4.03E-05	1.46E-07	0.15	Block_D1
552997.22_4173131.6_1.5	552997.22	4173131.6	1.5	5.73E-03	2.08E-04	6.10E-03	4.08E-04	2.20E-03	1.17E-03	3.09E-09	3.71E-05	1.39E-07	0.14	Block_D1
553017.22_4173131.6_1.5	553017.22	4173131.6	1.5	5.55E-03	1.94E-04	5.68E-03	3.80E-04	2.05E-03	1.09E-03	2.88E-09	3.46E-05	1.34E-07	0.13	Block_D1
553037.22_4173131.6_1.5	553037.22	4173131.6	1.5	5.34E-03	1.80E-04	5.27E-03	3.53E-04	1.90E-03	1.01E-03	2.67E-09	3.21E-05	1.29E-07	0.13	Block_D1
553057.22_4173131.6_1.5	553057.22	4173131.6	1.5	5.10E-03	1.68E-04	4.92E-03	3.29E-04	1.77E-03	9.45E-04	2.49E-09	2.99E-05	1.22E-07	0.12	Block_D1
553077.22_4173131.6_1.5	553077.22	4173131.6	1.5	4.80E-03	1.56E-04	4.58E-03	3.07E-04	1.65E-03	8.81E-04	2.32E-09	2.79E-05	1.15E-07	0.12	Block_D1
553097.22_4173131.6_1.5	553097.22	4173131.6	1.5	4.45E-03	1.43E-04	4.21E-03	2.82E-04	1.52E-03	8.09E-04	2.13E-09	2.56E-05	1.07E-07	0.11	Block_D1
553117.22_4173131.6_1.5	553117.22	4173131.6	1.5	4.15E-03	1.34E-04	3.92E-03	2.62E-04	1.41E-03	7.53E-04	1.99E-09	2.38E-05	9.94E-08	0.10	Block_D1
553137.22_4173131.6_1.5	553137.22	4173131.6	1.5	3.86E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.04E-04	1.85E-09	2.23E-05	9.25E-08	0.09	Block_D1
553157.22_4173131.6_1.5	553157.22	4173131.6	1.5	3.61E-03	1.17E-04	3.42E-03	2.29E-04	1.23E-03	6.58E-04	1.73E-09	2.08E-05	8.65E-08	0.09	Block_D1
553177.22_4173131.6_1.5	553177.22	4173131.6	1.5	3.39E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05	8.11E-08	0.08	Block_D1
553197.22_4173131.6_1.5	553197.22	4173131.6	1.5	3.21E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.83E-05	7.69E-08	0.08	Block_D1
553217.22_4173131.6_1.5	553217.22	4173131.6	1.5	2.78E-03	8.31E-05	2.44E-03	1.63E-04	8.80E-04	4.69E-04	1.24E-09	1.48E-05	6.60E-08	0.07	Block_D1
553237.22_4173131.6_1.5	553237.22	4173131.6	1.5	2.62E-03	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05	6.20E-08	0.06	Block_D1
553257.22_4173131.6_1.5	553257.22	4173131.6	1.5	2.68E-03	8.05E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	1.20E-09	1.44E-05	6.38E-08	0.06	Block_D1
553277.22_4173131.6_1.5	553277.22	4173131.6	1.5	2.74E-03	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05	6.53E-08	0.07	Block_D1
553297.22_4173131.6_1.5	553297.22	4173131.6	1.5	2.68E-03	8.27E-05	2.43E-03	1.62E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05	0.00E+00	0.00	Non Res
553317.22_4173131.6_1.5	553317.22	4173131.6	1.5	2.60E-03	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05	0.00E+00	0.00	Non Res
553337.22_4173131.6_1.5	553337.22	4173131.6	1.5	2.50E-03	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05	0.00E+00	0.00	Non Res
553357.22_4173131.6_1.5	553357.22	4173131.6	1.5	2.43E-03	7.04E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05	0.00E+00	0.00	Non Res
553377.22_4173131.6_1.5	553377.22	4173131.6	1.5	2.37E-03	6.80E-05	2.00E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05	0.00E+00	0.00	Non Res
553397.22_4173131.6_1.5	553397.22	4173131.6	1.5	2.31E-03	6.54E-05	1.92E-03	1.28E-04	6.93E-04	3.69E-04	9.72E-10	1.17E-05	0.00E+00	0.00	Non Res
553417.22_4173131.6_1.5	553417.22	4173131.6	1.5	2.24E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.36E-10	1.12E-05	0.00E+00	0.00	Non Res
553437.22_4173131.6_1.5	553437.22	4173131.6	1.5	2.17E-03	6.06E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.01E-10	1.08E-05	0.00E+00	0.00	Non Res
553457.22_4173131.6_1.5	553457.22	4173131.6	1.5	2.08E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.63E-10	1.04E-05	0.00E+00	0.00	Non Res
553477.22_4173131.6_1.5	553477.22	4173131.6	1.5	2.02E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.15E-04	8.31E-10	9.98E-06	0.00E+00	0.00	Non Res
553497.22_4173131.6_1.5	553497.22	4173131.6	1.5	1.96E-03	5.41E-05	1.59E-03	1.06E-04	5.72E-04	3.05E-04	8.04E-10	9.65E-06	0.00E+00	0.00	Non Res
553517.22_4173131.6_1.5	553517.22	4173131.6	1.5	1.90E-03	5.22E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	7.76E-10	9.31E-06	0.00E+00	0.00	Non Res
553537.22_4173131.6_1.5	553537.22	4173131.6	1.5	1.84E-03	5.00E-05	1.47E-03	9.81E-05	5.29E-04	2.82E-04	7.43E-10	8.92E-06	0.00E+00	0.00	Non Res
553557.22_4173131.6_1.5	553557.22	4173131.6	1.5	1.78E-03	4.79E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06	0.00E+00	0.00	Non Res
553577.22_4173131.6_1.5	553577.22	4173131.6	1.5	1.74E-03	4.65E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	6.91E-10	8.30E-06	0.00E+00	0.00	Non Res
553597.22_4173131.6_1.5	553597.22	4173131.6	1.5	1.70E-03	4.52E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	6.72E-10	8.08E-06	0.00E+00	0.00	Non Res
553617.22_4173131.6_1.5	553617.22	4173131.6	1.5	1.66E-03	4.40E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	6.54E-10	7.85E-06	0.00E+00	0.00	Non Res
553637.22_4173131.6_1.5	553637.22	4173131.6	1.5	1.62E-03	4.28E-05	1.26E-03	8.41E-05	4.53E-04	2.42E-04	6.37E-10	7.65E-06	0.00E+00	0.00	Non Res
553657.22_4173131.6_1.5	553657.22	4173131.6	1.5	1.58E-03	4.17E-05	1.22E-03	8.19E-05	4.41E-04	2.35E-04	6.20E-10	7.44E-06	0.00E+00	0.00	Non Res
553677.22_4173131.6_1.5	553677.22	4173131.6	1.5	1.54E-03	4.06E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	6.04E-10	7.25E-06	0.00E+00	0.00	Non Res
553697.22_4173131.6_1.5	553697.22	4173131.6	1.5	1.51E-03	3.95E-05	1.16E-03	7.76E-05	4.18E-04	2.23E-04	5.87E-10	7.06E-06	0.00E+00	0.00	Non Res
553717.22_4173131.6_1.5	553717.22	4173131.6	1.5	1.48E-03	3.86E-05	1.13E-03	7.57E-05	4.08E-04	2.18E-04	5.73E-10	6.89E-06	0.00E+00	0.00	Non Res
553737.22_4173131.6_1.5	553737.22	4173131.6	1.5	1.45E-03	3.76E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	5.59E-10	6.71E-06	0.00E+00	0.00	Non Res
553757.22_4173131.6_1.5	553757.22	4173131.6	1.5	1.42E-03	3.66E-05	1.07E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.54E-06	0.00E+00	0.00	Non Res
553777.22_4173131.6_1.5	553777.22	4173131.6	1.5	1.39E-03	3.57E-05	1.05E-03	7.02E-05	3.78E-04	2.02E-04	5.31E-10	6.38E-06	0.00E+00	0.00	Non Res
551897.22_4173151.6_1.5	551897.22	4173151.6	1.5	1.01E-03	3.28E-05	9.63E-04	6.45E-05	3.48E-04	1.85E-04	4.88E-10	5.86E-06	0.00E+00	0.00	Non Res
551917.22_4173151.6_1.5	551917.22	4173151.6	1.5	1.06E-03	3.46E-05	1.02E-03	6.80E-05	3.67E-04	1.95E-04	5.15E-10	6.18E-06	0.00E+00	0.00	Non Res
551937.22_4173151.6_1.5	551937.22	4173151.6	1.5	1.11E-03	3.66E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.44E-10	6.53E-06	0.00E+00	0.00	Non Res
551957.22_4173151.6_1.5	551957.22	4173151.6	1.5	1.17E-03	3.88E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06	0.00E+00	0.00	Non Res
551977.22_4173151.6_1.5	551977.22	4173151.6	1.5	1.23E-03	4.12E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.36E-06	0.00E+00	0.00	Non Res
551997.22_4173151.6_1.5	551997.22	4173151.6	1.5	1.30E-03	4.40E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	6.54E-10	7.86E-06	0.00E+00	0.00	Non Res
552017.22_4173151.6_1.5	552017.22	4173151.6	1.5	1.38E-03	4.74E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.46E-06	0.00E+00	0.00	Non Res
552037.22_4173151.6_1.5	552037.22	4173151.6	1.5	1.47E-03	5.13E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.62E-10	9.16E-06	0.00E+00	0.00	Non Res
552057.22_4173151.6_1.5	552057.22	4173151.6	1.5	1.58E-03	5.57E-05	1.63E-03	1.09E-04	5.90E-04	3.14E-04	8.28E-10	9.94E-06	0.00E+00	0.00	Non Res
552077.22_4173151.6_1.5	552077.22	4173151.6	1.5	1.69E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05	0.00E+00	0.00	Non Res
552097.22_4173151.6_1.5	552097.22	4173151.6	1.5	1.83E-03	6.71E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.98E-10	1.20E-05	0.00E+00	0.00	Non Res
552117.22_4173151.6_1.5	552117.22	4173151.6	1.5	2.00E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.21E-04	1.11E-09	1.33E-05	0.00E+00	0.00	Non Res
552137.22_4173151.6_1.5	552137.22	4173151.6	1.5	2.19E-03	8.37E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05	0.00E+00	0.00	Non Res
552157.22_4173151.6_1.5	552157.22	4173151.6	1.5	2.45E-03	9.63E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05	0.00E+00	0.00	Non Res
552177.22_4173151.6_1.5	552177.22	4173151.6	1.5	2.81E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05	0.00E+00	0.00	Non Res
552197.22_4173151.6_1.5	552197.22	4173151.6	1.5	3.36E-03	1.42E-04	4.18E-03	2.80E-04	1.51E-03	8.04E-04	2.12E-09	2.54E-05	0.00E+00	0.00	Non Res
552217.22_4173151.6_1.5	552217.22	4173151.6	1.5	3.85E-03	1.67E-04	4.89E-03	3.27E-04	1.77E-03	9.41E-04	2.48E-09	2.98E-05	2.34E-07	0.23	Off-site Worker
552237.22_4173151.6_1.5	552237.22	4173151.6	1.5	3.76E-03	1.60E-04	4.70E-03	3.15E-04	1.70E-03	9.05E-04	2.38E-09	2.86E-05	0.00E+00	0.00	Non Res
552257.22_4173151.6_1.5	552257.22	4173151.6	1.5	4.14E-03	1.79E-04	5.24E-03	3.51E-04	1.89E-03	1.01E-03	2.66E-09	3.19E-05	0.00E+00	0.00	Non Res
552277.22_4173151.6_1.5	552277.22	4173151.6	1.5	4.86E-03	2.15E-04	6.31E-03	4.23E-04	2.28E-03	1.21E-03	3.20E-09	3.84E-05	0.00E+00	0.00	Non Res
552297.22_4173151.6_1.5	552297.22	4173151.6	1.5	5.49E-03	2.47E-04	7.24E-03	4.85E-04	2.61E-03	1.39E-03	3.67E-09	4.41E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552317.22_4173151.6_1.5	552317.22	4173151.6	1.5	5.20E-03	2.29E-04	6.72E-03	4.50E-04	2.42E-03	1.29E-03	3.40E-09	4.09E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552337.22_4173151.6_1.5	552337.22	4173151.6	1.5	5.39E-03	2.37E-04	6.94E-03	4.65E-04	2.51E-03	1.34E-03	3.52E-09	4.23E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552357.22_4173151.6_1.5	552357.22	4173151.6	1.5	5.00E-03	2.13E-04	6.26E-03	4.19E-04	2.26E-03	1.20E-03	3.17E-09	3.81E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552377.22_4173151.6_1.5	552377.22	4173151.6	1.5	5.59E-03	2.42E-04	7.11E-03	4.76E-04	2.57E-03	1.37E-03	3.60E-09	4.33E-05	0.00E+00	0.00	Non Res
552397.22_4173151.6_1.5	552397.22	4173151.6	1.5	5.02E-03	2.07E-04	6.08E-03	4.07E-04	2.19E-03	1.17E-03	3.08E-09	3.70E-05	0.00E+00	0.00	Non Res
552417.22_4173151.6_1.5	552417.22	4173151.6	1.5	5.84E-03	2.46E-04	7.23E-03	4.84E-04	2.61E-03	1.39

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
552557.22_4173151.6_1.5	552557.22	4173151.6	1.5	6.06E-03	2.05E-04	6.02E-03	4.03E-04	2.17E-03	1.16E-03	3.05E-09	3.66E-05	0.00E+00	0.00	Blocks_A8/A9
552577.22_4173151.6_1.5	552577.22	4173151.6	1.5	6.62E-03	2.09E-04	6.15E-03	4.11E-04	2.22E-03	1.18E-03	3.11E-09	3.74E-05	0.00E+00	0.00	Non Res
552597.22_4173151.6_1.5	552597.22	4173151.6	1.5	8.08E-03	2.56E-04	7.50E-03	5.02E-04	2.71E-03	1.44E-03	3.80E-09	4.56E-05	0.00E+00	0.00	Block_A10
552617.22_4173151.6_1.5	552617.22	4173151.6	1.5	8.77E-03	2.64E-04	7.75E-03	5.19E-04	2.80E-03	1.49E-03	3.93E-09	4.71E-05	0.00E+00	0.00	Block_A10
552637.22_4173151.6_1.5	552637.22	4173151.6	1.5	7.76E-03	1.98E-04	5.80E-03	3.89E-04	2.09E-03	1.12E-03	2.94E-09	3.53E-05	0.00E+00	0.00	Block_A10
552657.22_4173151.6_1.5	552657.22	4173151.6	1.5	8.50E-03	2.42E-04	7.11E-03	4.76E-04	2.57E-03	1.37E-03	3.60E-09	4.33E-05	0.00E+00	0.00	Block_A10
552677.22_4173151.6_1.5	552677.22	4173151.6	1.5	8.25E-03	2.45E-04	7.20E-03	4.82E-04	2.60E-03	1.38E-03	3.65E-09	4.38E-05	0.00E+00	0.00	Block_A10
552697.22_4173151.6_1.5	552697.22	4173151.6	1.5	6.91E-03	1.93E-04	5.65E-03	3.78E-04	2.04E-03	1.09E-03	2.86E-09	3.44E-05	0.00E+00	0.00	Non Res
552717.22_4173151.6_1.5	552717.22	4173151.6	1.5	6.79E-03	2.08E-04	6.11E-03	4.09E-04	2.21E-03	1.18E-03	3.10E-09	3.72E-05	0.00E+00	0.00	Non Res
552737.22_4173151.6_1.5	552737.22	4173151.6	1.5	7.78E-03	2.71E-04	7.97E-03	5.33E-04	2.87E-03	1.53E-03	4.04E-09	4.85E-05	0.00E+00	0.00	Non Res
552757.22_4173151.6_1.5	552757.22	4173151.6	1.5	6.64E-03	2.14E-04	6.27E-03	4.20E-04	2.26E-03	1.21E-03	3.18E-09	3.82E-05	0.00E+00	0.00	Non Res
552777.22_4173151.6_1.5	552777.22	4173151.6	1.5	7.26E-03	2.50E-04	7.34E-03	4.91E-04	2.65E-03	1.41E-03	3.72E-09	4.47E-05	0.00E+00	0.00	Non Res
552797.22_4173151.6_1.5	552797.22	4173151.6	1.5	7.22E-03	2.48E-04	7.28E-03	4.87E-04	2.63E-03	1.40E-03	3.69E-09	4.43E-05	0.00E+00	0.00	Non Res
552817.22_4173151.6_1.5	552817.22	4173151.6	1.5	7.08E-03	2.42E-04	7.09E-03	4.75E-04	2.56E-03	1.36E-03	3.59E-09	4.32E-05	0.00E+00	0.00	Non Res
552837.22_4173151.6_1.5	552837.22	4173151.6	1.5	7.59E-03	2.72E-04	7.98E-03	5.34E-04	2.88E-03	1.54E-03	4.05E-09	4.86E-05	0.00E+00	0.00	Non Res
552857.22_4173151.6_1.5	552857.22	4173151.6	1.5	8.11E-03	3.06E-04	8.98E-03	6.01E-04	3.24E-03	1.73E-03	4.55E-09	5.46E-05	0.00E+00	0.00	Non Res
552877.22_4173151.6_1.5	552877.22	4173151.6	1.5	7.43E-03	2.83E-04	8.30E-03	5.56E-04	3.00E-03	1.60E-03	4.21E-09	5.05E-05	0.00E+00	0.00	Non Res
552897.22_4173151.6_1.5	552897.22	4173151.6	1.5	7.32E-03	2.89E-04	8.49E-03	5.68E-04	3.06E-03	1.63E-03	4.30E-09	5.17E-05	0.00E+00	0.00	Non Res
552917.22_4173151.6_1.5	552917.22	4173151.6	1.5	6.29E-03	2.41E-04	7.06E-03	4.73E-04	2.55E-03	1.36E-03	3.58E-09	4.30E-05	1.54E-07	0.15	Block_D1
552937.22_4173151.6_1.5	552937.22	4173151.6	1.5	6.29E-03	2.42E-04	7.11E-03	4.76E-04	2.57E-03	1.37E-03	3.61E-09	4.33E-05	1.54E-07	0.15	Block_D1
552957.22_4173151.6_1.5	552957.22	4173151.6	1.5	6.98E-03	2.75E-04	8.08E-03	5.41E-04	2.92E-03	1.55E-03	4.09E-09	4.92E-05	1.72E-07	0.17	Block_D1
552977.22_4173151.6_1.5	552977.22	4173151.6	1.5	6.97E-03	2.68E-04	7.86E-03	5.26E-04	2.84E-03	1.51E-03	3.98E-09	4.78E-05	1.71E-07	0.17	Block_D1
552997.22_4173151.6_1.5	552997.22	4173151.6	1.5	7.28E-03	2.79E-04	8.18E-03	5.47E-04	2.95E-03	1.57E-03	4.14E-09	4.98E-05	1.78E-07	0.18	Block_D1
553017.22_4173151.6_1.5	553017.22	4173151.6	1.5	6.78E-03	2.51E-04	7.36E-03	4.93E-04	2.66E-03	1.42E-03	3.73E-09	4.48E-05	1.65E-07	0.17	Block_D1
553037.22_4173151.6_1.5	553037.22	4173151.6	1.5	6.24E-03	2.27E-04	6.67E-03	4.46E-04	2.41E-03	1.28E-03	3.38E-09	4.06E-05	1.52E-07	0.15	Block_D1
553057.22_4173151.6_1.5	553057.22	4173151.6	1.5	5.72E-03	2.06E-04	6.05E-03	4.05E-04	2.18E-03	1.16E-03	3.07E-09	3.68E-05	1.39E-07	0.14	Block_D1
553077.22_4173151.6_1.5	553077.22	4173151.6	1.5	5.18E-03	1.86E-04	5.47E-03	3.66E-04	1.97E-03	1.05E-03	2.77E-09	3.33E-05	1.26E-07	0.13	Block_D1
553097.22_4173151.6_1.5	553097.22	4173151.6	1.5	4.69E-03	1.68E-04	4.92E-03	3.29E-04	1.78E-03	9.46E-04	2.49E-09	2.99E-05	1.14E-07	0.11	Block_D1
553117.22_4173151.6_1.5	553117.22	4173151.6	1.5	4.33E-03	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.68E-04	2.29E-09	2.75E-05	1.05E-07	0.10	Block_D1
553137.22_4173151.6_1.5	553137.22	4173151.6	1.5	4.02E-03	1.43E-04	4.20E-03	2.81E-04	1.52E-03	8.08E-04	2.13E-09	2.56E-05	9.75E-08	0.10	Block_D1
553157.22_4173151.6_1.5	553157.22	4173151.6	1.5	3.74E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05	9.05E-08	0.09	Block_D1
553177.22_4173151.6_1.5	553177.22	4173151.6	1.5	3.54E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05	8.55E-08	0.09	Block_D1
553197.22_4173151.6_1.5	553197.22	4173151.6	1.5	3.34E-03	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05	8.05E-08	0.08	Block_D1
553217.22_4173151.6_1.5	553217.22	4173151.6	1.5	2.99E-03	9.63E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05	7.16E-08	0.07	Block_D1
553237.22_4173151.6_1.5	553237.22	4173151.6	1.5	2.78E-03	8.63E-05	2.53E-03	1.70E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05	6.63E-08	0.07	Block_D1
553257.22_4173151.6_1.5	553257.22	4173151.6	1.5	2.96E-03	9.62E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05	7.10E-08	0.07	Block_D1
553277.22_4173151.6_1.5	553277.22	4173151.6	1.5	2.82E-03	9.03E-05	2.65E-03	1.77E-04	9.56E-04	5.09E-04	1.34E-09	1.61E-05	6.76E-08	0.07	Block_D1
553297.22_4173151.6_1.5	553297.22	4173151.6	1.5	2.77E-03	8.82E-05	2.59E-03	1.73E-04	9.33E-04	4.97E-04	1.31E-09	1.57E-05	0.00E+00	0.00	Non Res
553317.22_4173151.6_1.5	553317.22	4173151.6	1.5	2.67E-03	8.25E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05	0.00E+00	0.00	Non Res
553337.22_4173151.6_1.5	553337.22	4173151.6	1.5	2.57E-03	7.76E-05	2.28E-03	1.52E-04	8.21E-04	4.38E-04	1.15E-09	1.39E-05	0.00E+00	0.00	Non Res
553357.22_4173151.6_1.5	553357.22	4173151.6	1.5	2.48E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05	0.00E+00	0.00	Non Res
553377.22_4173151.6_1.5	553377.22	4173151.6	1.5	2.43E-03	7.08E-05	2.08E-03	1.39E-04	7.50E-04	4.00E-04	1.05E-09	1.26E-05	0.00E+00	0.00	Non Res
553397.22_4173151.6_1.5	553397.22	4173151.6	1.5	2.37E-03	6.79E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	1.01E-09	1.21E-05	0.00E+00	0.00	Non Res
553417.22_4173151.6_1.5	553417.22	4173151.6	1.5	2.30E-03	6.52E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.70E-10	1.16E-05	0.00E+00	0.00	Non Res
553437.22_4173151.6_1.5	553437.22	4173151.6	1.5	2.22E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.29E-10	1.12E-05	0.00E+00	0.00	Non Res
553457.22_4173151.6_1.5	553457.22	4173151.6	1.5	2.13E-03	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.89E-10	1.07E-05	0.00E+00	0.00	Non Res
553477.22_4173151.6_1.5	553477.22	4173151.6	1.5	2.05E-03	5.74E-05	1.68E-03	1.13E-04	6.08E-04	3.24E-04	8.54E-10	1.03E-05	0.00E+00	0.00	Non Res
553497.22_4173151.6_1.5	553497.22	4173151.6	1.5	1.98E-03	5.52E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.21E-10	9.86E-06	0.00E+00	0.00	Non Res
553517.22_4173151.6_1.5	553517.22	4173151.6	1.5	1.93E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06	0.00E+00	0.00	Non Res
553537.22_4173151.6_1.5	553537.22	4173151.6	1.5	1.87E-03	5.13E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.63E-10	9.17E-06	0.00E+00	0.00	Non Res
553557.22_4173151.6_1.5	553557.22	4173151.6	1.5	1.81E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.75E-06	0.00E+00	0.00	Non Res
553577.22_4173151.6_1.5	553577.22	4173151.6	1.5	1.76E-03	4.74E-05	1.39E-03	9.32E-05	5.02E-04	2.68E-04	7.05E-10	8.47E-06	0.00E+00	0.00	Non Res
553597.22_4173151.6_1.5	553597.22	4173151.6	1.5	1.71E-03	4.60E-05	1.35E-03	9.04E-05	4.87E-04	2.60E-04	6.84E-10	8.22E-06	0.00E+00	0.00	Non Res
553617.22_4173151.6_1.5	553617.22	4173151.6	1.5	1.67E-03	4.47E-05	1.31E-03	8.79E-05	4.74E-04	2.53E-04	6.65E-10	7.99E-06	0.00E+00	0.00	Non Res
553637.22_4173151.6_1.5	553637.22	4173151.6	1.5	1.63E-03	4.35E-05	1.28E-03	8.55E-05	4.61E-04	2.46E-04	6.47E-10	7.77E-06	0.00E+00	0.00	Non Res
553657.22_4173151.6_1.5	553657.22	4173151.6	1.5	1.59E-03	4.23E-05	1.24E-03	8.31E-05	4.48E-04	2.39E-04	6.29E-10	7.56E-06	0.00E+00	0.00	Non Res
553677.22_4173151.6_1.5	553677.22	4173151.6	1.5	1.55E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06	0.00E+00	0.00	Non Res
553697.22_4173151.6_1.5	553697.22	4173151.6	1.5	1.52E-03	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.16E-06	0.00E+00	0.00	Non Res
553717.22_4173151.6_1.5	553717.22	4173151.6	1.5	1.49E-03	3.90E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	5.80E-10	6.96E-06	0.00E+00	0.00	Non Res
553737.22_4173151.6_1.5	553737.22	4173151.6	1.5	1.46E-03	3.80E-05	1.11E-03	7.46E-05	4.02E-04	2.14E-04	5.64E-10	6.78E-06	0.00E+00	0.00	Non Res
553757.22_4173151.6_1.5	553757.22	4173151.6	1.5	1.43E-03	3.70E-05	1.08E-03	7.26E-05	3.91E-04	2.09E-04	5.50E-10	6.60E-06	0.00E+00	0.00	Non Res
551897.22_4173171.6_1.5	551897.22	4173171.6	1.5	1.01E-03	3.30E-05	9.67E-04	6.47E-05	3.49E-04	1.86E-04	4.90E-10	5.89E-06	0.00E+00	0.00	Non Res
551917.22_4173171.6_1.5	551917.22	4173171.6	1.5	1.06E-03	3.48E-05	1.02E-03	6.84E-05	3.69E-04	1.96E-04	5.17E-10	6.21E-06	0.00E+00	0.00	Non Res
551937.22_4173171.6_1.5	551937.22	4173171.6	1.5	1.11E-03	3.68E-05	1.08E-03	7.22E-05	3.89E-04	2.08E-04	5.47E-10	6.57E-06	0.00E+00	0.00	Non Res
551957.22_4173171.6_1.5	551957.22	4173171.6	1.5	1.17E-03	3.90E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	5.80E-10	6.96E-06	0.00E+00	0.00	Non Res
551977.22_4173171.6_1.5	551977.22	4173171.6	1.5	1.23E-03	4.14E-05	1.21E-03	8.13E-05	4.38E-04	2.34E-04	6.16E-10	7.39E-06	0.00E+00	0.00	Non Res
551997.22_4173171.6_1.5	551997.22	4173171.6	1.5	1.30E-03	4.42E-05	1.30E-03	8.67E-05	4.68E-04	2.49E-04	6.57E-10	7.89E-06	0.00E+00	0.00	Non Res
552017.22_4173171.6_1.5	552017.22	4173171.6	1.5	1.38E-03	4.76E-05	1.40E-03	9.34E-05	5.04E-04	2.68E-04	7.07E-10	8.49E-06	0.00E+00	0.00	Non Res
552037.22_4173171.6_1.5	552037.22	4173171.6	1.5	1.47E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.18E-06	0.00E+00	0.00	Non Res
552057.22_4173171.6_1.5	552057.22	4173171.6	1.5	1.57E-03	5.57E-05	1.64E-03	1.09E-04	5.90E-04	3.14E-04	8.29E-10	9.95E-06	0.00E+00	0.00	Non Res
552077.22_4173171.6_1.5	552077.22	4173171.6	1.5	1.69E-03	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.08E-05	0.00E+00	0.00	Non Res
552097.22_4173171.6_1.5	552097.22	4173171.6	1.5	1.82E-03	6.67E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	9.92E-10	1.19E-05	0.00E+00	0.00	Non Res
552117.22_4173171.6_1.5	552117.22	4173171.6	1.5	1.97E-03	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05	0.00E+00	0.00	Non Res
552137.22_4173171.6_1.5	552137.22	4173171.6	1.5	2.16E-03	8.23E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05	0.00E+00	0.00	Non Res
552157.22_4173171.6_1.5	552157.22	4173171.6	1.5	2.39E-03	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05	0.00E+00	0.00	Non Res
552177.22_4173171.6_1.5	552177.22	4173171.6	1.5	2.70E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05	0.00E+00	0.00	Non Res
552197.22_4173171.6_1.5	552197.22	4173171.6	1.5	3.19E-03	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.53E-04	1.98E-09	2.38E-05	0.00E+00	0.00	Non Res
552217.22_4173171.6_1.5	552217.22	4173171.6	1.5	4.04E-03	1.78E-04	5.22E-03	3.49E-04	1.88E-03	1.00E-03	2.64E-09	3.18E-05	0.00E+00	0.00	Non Res
552237.22_4173171.6_1.5	552237.22	4173171.6	1.5	3.68E-03	1.57E-04	4.59E-03	3.08E-04	1.66E-03	8.84E-04	2.33E-09	2.80E-05	0.00E+00	0.00	Non Res
552257.22_4173171.6_1.5	552257.22	4173171.6	1.5	3.97E-03	1.70E-04	5.00E-03	3.35E-04	1.80E-03	9.62E-04	2.53E-09	3.04E-05	0.00E+00	0.00	Non Res
552277.22_4173171.6_1.5	552277.22	4173171.6	1.5	5.28E-03	2.38E-04	6.98E-03	4.67E-04	2.52E-03	1.34E-03	3.54E-09	4.25E-05	0.00E+00	0.00	Non Res
552297.22_4173171.6_1.5	552297.22	4173171.6	1.5	5.78E-03	2.62E-04	7.70E-03	5.15E-04	2.78E-03	1.48E-03	3.90E-09	4.69E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552317.22_4173171.6_1.5	552317.22	4173171.6	1.5	4.76E-03	2.05E-04	6.02E-03	4.03E-04	2.17E-03	1.16E-03	3.05E-09	3.67E-05	0.00E+00	0.00	Non Res
552337.22_4173171.6_1.5	552337.22	4173171.6	1.5	5.00E-03	2.15E-04	6.31E-03	4.23E-04	2.28E-03	1.21E-03	3.20E-09	3.84E-05	0.00E+00	0.00	Non Res
552357.22_4173171.6_1.5	552357.22	4173171.6	1.5	5.81E-03	2.56E-04	7.51E-03	5.03E-04	2.71E-03	1.44E-03	3.80E-09	4.57E-05	0.00E+00	0.00	Non Res
552377.22_4173171.6_1.5	552377.22	4173171.6	1.5	5.21E-03	2.21E-04	6.47E-03	4.33E-04	2.34E-03	1.25E-03	3.28E-09	3.94E-05	0.00E+00	0.00	Non Res
552397.22_4173171.6_1.5	552397.22	4173171.6	1.5	5.74E-03	2.44E-04	7.16E-03	4.80E-04	2.59E-03	1.38E-03	3.63E-09	4.36E-05	0.00E+00	0.00	Non Res
552417.22_4173171.6_1.5	552417.22	4173171.6	1.5	6.99E-03	3.06E-04	8.97E-03	6.00E-04	3.24E-03	1.72E-03	4.54E-09	5.46E-05	0.00E+00	0.00	Non Res
552437.22_4173171.6_1.5	552437.22	4173171.6	1.5	5.38E-03	2.15E-04	6.30E-03	4.22E-04	2.27E-03	1.21E-03	3.19E-09	3.83E-05	0.00E+00	0.00	Non Res
552457.22_4173171.6_1.5	552457.22	4173171.6	1.5	5.50E-03	2.17E-04	6.37E-03	4.27E-04	2.30E-03	1.23E-03	3.23E-09	3.88E-05	0.00E+00	0.00	Blocks_A8/A9
552477.22_4173171.6_1.5	552477.22	4173171.6	1.5	6.20E-03	2.51E-04	7.35E-03	4.92E-04	2.65E-03	1.41E-03	3.73E-09	4.47E-05	0.00E+00	0.00	Blocks_A8/A9
552497.22_4173171.6_1.5	552497.22	4173171.6	1.5	7.19E-03	2.98E-04	8.76E-03	5.86E-04	3.16E-03	1.68E-03	4.44E-09	5.33E-05	0.00E+00	0.00	Blocks_A8/A9
552517.22_4173171.6_1.5	552517.22	4173171.6	1.5	6.83E-03	2.77E-04	8.14E-03	5.45E-04	2.94E-03	1.57E-03	4.12E-09	4.95E-05	0.00E+00	0.00	Blocks_A8/A9
552537.22_4173171.6_1.5	552537.22	4173171.6	1.5	6.60E-03	2.60E-04	7.63E-03	5.11E-04	2.75E-03	1.47E-03	3.87E-09	4.64E-05	0.00E+00	0.00	Blocks_A8/A9
552557.22_4173171.6_1.5	552557.22	4173171.6	1.5	6.69E-03	2.47E-04	7.25E-03	4.85E-04	2.62E-03	1.39E-03	3.68E-09	4.41E-05	0.00E+00	0.00	Blocks_A8/A9
552577.22_4173171.6_1.5	552577.22	4173171.6	1.5	7.13E-03	2.40E-04	7.05E-03	4.72E-04	2.54E-03	1.36E-03	3.57E-09	4.29E-05	0.00E+00	0.00	Non Res
552597.22_4173171.6_1.5	552597.22	4173171.6	1.5	7.54E-03	2.31E-04	6.77E-03	4.53E-04	2.44E-03	1.30E-03	3.43E-09	4.12E-05	0.00E+00	0.00	Block_A10
552617.22_4173171.6_1.5	552617.22	4173171.6	1.5	7.96E-03	2.23E-04	6.53E-03	4.37E-04	2.36E-03	1.26E-03	3.31E-09	3.98E-05	0.00E+00	0.00	Block_A10
552637.22_4173171.6_1.5	552637.22	4173171.6	1.5	8.20E-03	2.20E-04	6.47E-03	4.33E-04	2.33E-03	1.24E-03	3.28E-09	3.94E-05	0.00E+00	0.00	Block_A10
552657.22_4173171.6_1.5	552657.22	4173171.6	1.5	8.11E-03	2.20E-04	6.45E-03	4.32E-04	2.33E-03	1.24E-03	3.27E-09	3.92E-05	0.00E+00	0.00	Block_A10
552677.22_4173171.6_1.5	552677.22	4173171.6	1.5	7.84E-03	2.22E-04	6.52E-03	4.37E-04	2.35E-03	1.25E-03	3.31E-09	3.97E-05	0.00E+00	0.00	Block_A10
552697.22_4173171.6_1.5	552697.22	4173171.6	1.5	7.55E-03	2.28E-04	6.70E-03	4.49E-04	2.42E-03	1.29E-03	3.40E-09	4.08E-05	0.00E+00	0.00	Non Res
552717.22_4173171.6_1.5	552717.22	4173171.6	1.5	7.24E-03	2.36E-04	6.93E-03	4.64E-04	2.50E-03	1.33E-03	3.51E-09	4.22E-05	0.00E+00	0.00	Non Res
552737.22_4173171.6_1.5	552737.22	4173171.6	1.5	7.20E-03	2.48E-04	7.28E-03	4.87E-04	2.63E-03	1.40E-03	3.69E-09	4.43E-05	0.00E+00	0.00	Non Res
552757.22_4173171.6_1.5	552757.22	4173171.6	1.5	7.30E-03	2.59E-04	7.59E-03	5.08E-04	2.74E-03	1.46E-03	3.85E-09	4.62E-05	0.00E+00	0.00	Non Res
552777.22_4173171.6_1.5	552777.22	4173171.6	1.5	7.63E-03	2.79E-04	8.18E-03	5.48E-04	2.95E-03	1.57E-03	4.15E-09	4.98E-05	0.00E+00	0.00	Non Res
552797.22_4173171.6_1.5	552797.22	4173171.6	1.5	7.13E-03	2.52E-04	7.38E-03	4.94E-04	2.67E-03	1.42E-03	3.74E-09	4.49E-05	0.00E+00	0.00	Non Res
552817.22_4173171.6_1.5	552817.22	4173171.6	1.5	7.73E-03	2.82E-04	8.27E-03	5.54E-04	2.99E-03	1.59E-03	4.19E-09	5.04E-05	0.00E+00	0.00	Non Res
552837.22_4173171.6_1.5	552837.22	4173171.6	1.5	6.74E-03	2.32E-04	6.82E-03	4.56E-04	2.46E-03	1.31E-03	3.45E-09	4.15E-05	0.00E+00	0.00	NA - no receptor
552857.22_4173171.6_1.5	552857.22	4173171.6	1.5	8.06E-03	3.12E-04	9.14E-03	6.12E-04	3.30E-03	1.76E-03	4.63E-09	5.57E-05	0.00E+00	0.00	NA - no receptor
552877.22_4173171.6_1.5	552877.22	4173171.6	1.5	6.56E-03	2.40E-04	7.03E-03	4.71E-04	2.54E-03	1.35E-03	3.56E-09	4.28E-05	0.00E+00	0.00	NA - no receptor
552897.22_4173171.6_1.5	552897.22	4173171.6	1.5	6.53E-03	2.46E-04	7.23E-03	4.84E-04	2.61E-03	1.39E-03	3.66E-09	4.40E-05	0.00E+00	0.00	NA - no receptor
552917.22_4173171.6_1.5	552917.22	4173171.6	1.5	5.48E-03	1.93E-04	5.68E-03	3.80E-04	2.05E-03	1.09E-03	2.88E-09	3.46E-05	0.00E+00	0.00	Non Res
552937.22_4173171.6_1.5	552937.22	4173171.6	1.5	6.14E-03	2.25E-04	6.60E-03	4.42E-04	2.38E-03	1.27E-03	3.34E-09	4.01E-05	0.00E+00	0.00	Non Res
552957.22_4173171.6_1.5	552957.22	4173171.6	1.5	6.70E-03	2.45E-04	7.18E-03	4.81E-04	2.59E-03	1.38E-03	3.64E-09	4.37E-05	0.00E+00	0.00	Non Res
552977.22_4173171.6_1.5	552977.22	4173171.6	1.5	6.26E-03	2.14E-04	6.29E-03	4.21E-04	2.27E-03	1.21E-03	3.19E-09	3.83E-05	0.00E+00	0.00	Non Res
552997.22_4173171.6_1.5	552997.22	4173171.6	1.5	6.29E-03	2.20E-04	6.44E-03	4.31E-04	2.33E-03	1.24E-03	3.27E-09	3.92E-05	1.52E-07	0.15	Block_D1
553017.22_4173171.6_1.5	553017.22	4173171.6	1.5	6.38E-03	2.34E-04	6.87E-03	4.60E-04	2.48E-03	1.32E-03	3.48E-09	4.18E-05	1.55E-07	0.16	Block_D1
553037.22_4173171

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
553157.22_4173171.6_1.5	553157.22	4173171.6	1.5	4.11E-03	1.54E-04	4.53E-03	3.03E-04	1.63E-03	8.71E-04	2.29E-09	2.76E-05	1.00E-07	0.10	Block_D1
553177.22_4173171.6_1.5	553177.22	4173171.6	1.5	3.61E-03	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.92E-09	2.31E-05	8.77E-08	0.09	Block_D1
553197.22_4173171.6_1.5	553197.22	4173171.6	1.5	3.60E-03	1.30E-04	3.81E-03	2.55E-04	1.38E-03	7.33E-04	1.93E-09	2.32E-05	8.75E-08	0.09	Block_D1
553217.22_4173171.6_1.5	553217.22	4173171.6	1.5	3.17E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05	7.64E-08	0.08	Block_D1
553237.22_4173171.6_1.5	553237.22	4173171.6	1.5	3.02E-03	9.97E-05	2.92E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05	7.26E-08	0.07	Block_D1
553257.22_4173171.6_1.5	553257.22	4173171.6	1.5	3.16E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05	7.61E-08	0.08	Block_D1
553277.22_4173171.6_1.5	553277.22	4173171.6	1.5	2.98E-03	9.78E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.45E-09	1.75E-05	7.15E-08	0.07	Block_D1
553297.22_4173171.6_1.5	553297.22	4173171.6	1.5	2.90E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05	0.00E+00	0.00	Non Res
553317.22_4173171.6_1.5	553317.22	4173171.6	1.5	2.76E-03	8.71E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	1.30E-09	1.56E-05	0.00E+00	0.00	Non Res
553337.22_4173171.6_1.5	553337.22	4173171.6	1.5	2.65E-03	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.46E-05	0.00E+00	0.00	Non Res
553357.22_4173171.6_1.5	553357.22	4173171.6	1.5	2.56E-03	7.76E-05	2.28E-03	1.52E-04	8.21E-04	4.38E-04	1.15E-09	1.39E-05	0.00E+00	0.00	Non Res
553377.22_4173171.6_1.5	553377.22	4173171.6	1.5	2.49E-03	7.38E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05	0.00E+00	0.00	Non Res
553397.22_4173171.6_1.5	553397.22	4173171.6	1.5	2.42E-03	7.07E-05	2.07E-03	1.39E-04	7.48E-04	3.99E-04	1.05E-09	1.26E-05	0.00E+00	0.00	Non Res
553417.22_4173171.6_1.5	553417.22	4173171.6	1.5	2.35E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05	0.00E+00	0.00	Non Res
553437.22_4173171.6_1.5	553437.22	4173171.6	1.5	2.27E-03	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.61E-10	1.15E-05	0.00E+00	0.00	Non Res
553457.22_4173171.6_1.5	553457.22	4173171.6	1.5	2.19E-03	6.18E-05	1.81E-03	1.21E-04	6.55E-04	3.49E-04	9.20E-10	1.10E-05	0.00E+00	0.00	Non Res
553477.22_4173171.6_1.5	553477.22	4173171.6	1.5	2.09E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.84E-10	1.06E-05	0.00E+00	0.00	Non Res
553497.22_4173171.6_1.5	553497.22	4173171.6	1.5	2.02E-03	5.69E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.46E-10	1.02E-05	0.00E+00	0.00	Non Res
553517.22_4173171.6_1.5	553517.22	4173171.6	1.5	1.96E-03	5.50E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.18E-10	9.82E-06	0.00E+00	0.00	Non Res
553537.22_4173171.6_1.5	553537.22	4173171.6	1.5	1.90E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.99E-04	7.87E-10	9.45E-06	0.00E+00	0.00	Non Res
553557.22_4173171.6_1.5	553557.22	4173171.6	1.5	1.83E-03	5.03E-05	1.48E-03	9.88E-05	5.33E-04	2.84E-04	7.48E-10	8.99E-06	0.00E+00	0.00	Non Res
553577.22_4173171.6_1.5	553577.22	4173171.6	1.5	1.77E-03	4.83E-05	1.42E-03	9.49E-05	5.12E-04	2.73E-04	7.19E-10	8.63E-06	0.00E+00	0.00	Non Res
553597.22_4173171.6_1.5	553597.22	4173171.6	1.5	1.72E-03	4.69E-05	1.38E-03	9.21E-05	4.97E-04	2.65E-04	6.97E-10	8.37E-06	0.00E+00	0.00	Non Res
553617.22_4173171.6_1.5	553617.22	4173171.6	1.5	1.68E-03	4.55E-05	1.34E-03	8.94E-05	4.82E-04	2.57E-04	6.77E-10	8.13E-06	0.00E+00	0.00	Non Res
553637.22_4173171.6_1.5	553637.22	4173171.6	1.5	1.64E-03	4.42E-05	1.30E-03	8.68E-05	4.68E-04	2.50E-04	6.57E-10	7.90E-06	0.00E+00	0.00	Non Res
553657.22_4173171.6_1.5	553657.22	4173171.6	1.5	1.60E-03	4.29E-05	1.26E-03	8.44E-05	4.55E-04	2.42E-04	6.39E-10	7.67E-06	0.00E+00	0.00	Non Res
553677.22_4173171.6_1.5	553677.22	4173171.6	1.5	1.56E-03	4.17E-05	1.22E-03	8.20E-05	4.42E-04	2.35E-04	6.20E-10	7.45E-06	0.00E+00	0.00	Non Res
553697.22_4173171.6_1.5	553697.22	4173171.6	1.5	1.53E-03	4.05E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	6.03E-10	7.24E-06	0.00E+00	0.00	Non Res
553717.22_4173171.6_1.5	553717.22	4173171.6	1.5	1.49E-03	3.94E-05	1.16E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06	0.00E+00	0.00	Non Res
553737.22_4173171.6_1.5	553737.22	4173171.6	1.5	1.46E-03	3.83E-05	1.12E-03	7.52E-05	4.06E-04	2.16E-04	5.69E-10	6.84E-06	0.00E+00	0.00	Non Res
553757.22_4173171.6_1.5	553757.22	4173171.6	1.5	1.43E-03	3.72E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	5.54E-10	6.65E-06	0.00E+00	0.00	Non Res
551897.22_4173191.6_1.5	551897.22	4173191.6	1.5	1.01E-03	3.31E-05	9.71E-04	6.50E-05	3.51E-04	1.87E-04	4.92E-10	5.91E-06	0.00E+00	0.00	Non Res
551917.22_4173191.6_1.5	551917.22	4173191.6	1.5	1.06E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06	0.00E+00	0.00	Non Res
551937.22_4173191.6_1.5	551937.22	4173191.6	1.5	1.11E-03	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	5.52E-10	6.63E-06	0.00E+00	0.00	Non Res
551957.22_4173191.6_1.5	551957.22	4173191.6	1.5	1.17E-03	3.93E-05	1.15E-03	7.71E-05	4.16E-04	2.22E-04	5.84E-10	7.01E-06	0.00E+00	0.00	Non Res
551977.22_4173191.6_1.5	551977.22	4173191.6	1.5	1.23E-03	4.17E-05	1.22E-03	8.20E-05	4.42E-04	2.36E-04	6.21E-10	7.45E-06	0.00E+00	0.00	Non Res
551997.22_4173191.6_1.5	551997.22	4173191.6	1.5	1.30E-03	4.45E-05	1.31E-03	8.74E-05	4.71E-04	2.51E-04	6.62E-10	7.95E-06	0.00E+00	0.00	Non Res
552017.22_4173191.6_1.5	552017.22	4173191.6	1.5	1.38E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.09E-10	8.52E-06	0.00E+00	0.00	Non Res
552037.22_4173191.6_1.5	552037.22	4173191.6	1.5	1.48E-03	5.20E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.73E-10	9.28E-06	0.00E+00	0.00	Non Res
552057.22_4173191.6_1.5	552057.22	4173191.6	1.5	1.58E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05	0.00E+00	0.00	Non Res
552077.22_4173191.6_1.5	552077.22	4173191.6	1.5	1.68E-03	6.10E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05	0.00E+00	0.00	Non Res
552097.22_4173191.6_1.5	552097.22	4173191.6	1.5	1.82E-03	6.68E-05	1.96E-03	1.31E-04	7.08E-04	3.77E-04	9.94E-10	1.19E-05	0.00E+00	0.00	Non Res
552117.22_4173191.6_1.5	552117.22	4173191.6	1.5	1.97E-03	7.39E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05	0.00E+00	0.00	Non Res
552137.22_4173191.6_1.5	552137.22	4173191.6	1.5	2.14E-03	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05	0.00E+00	0.00	Non Res
552157.22_4173191.6_1.5	552157.22	4173191.6	1.5	2.36E-03	9.26E-05	2.72E-03	1.82E-04	9.81E-04	5.23E-04	1.38E-09	1.65E-05	0.00E+00	0.00	Non Res
552177.22_4173191.6_1.5	552177.22	4173191.6	1.5	2.67E-03	1.08E-04	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05	0.00E+00	0.00	Non Res
552197.22_4173191.6_1.5	552197.22	4173191.6	1.5	3.10E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05	0.00E+00	0.00	Non Res
552217.22_4173191.6_1.5	552217.22	4173191.6	1.5	3.80E-03	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.34E-04	2.46E-09	2.95E-05	0.00E+00	0.00	Non Res
552237.22_4173191.6_1.5	552237.22	4173191.6	1.5	4.27E-03	1.89E-04	5.53E-03	3.70E-04	2.00E-03	1.06E-03	2.80E-09	3.37E-05	0.00E+00	0.00	Non Res
552257.22_4173191.6_1.5	552257.22	4173191.6	1.5	4.21E-03	1.84E-04	5.39E-03	3.61E-04	1.94E-03	1.04E-03	2.73E-09	3.28E-05	0.00E+00	0.00	Non Res
552277.22_4173191.6_1.5	552277.22	4173191.6	1.5	3.91E-03	1.65E-04	4.83E-03	3.24E-04	1.74E-03	9.30E-04	2.45E-09	2.94E-05	0.00E+00	0.00	Non Res
552297.22_4173191.6_1.5	552297.22	4173191.6	1.5	6.37E-03	2.93E-04	8.61E-03	5.76E-04	3.11E-03	1.66E-03	4.36E-09	5.24E-05	0.00E+00	0.00	Non Res
552317.22_4173191.6_1.5	552317.22	4173191.6	1.5	4.99E-03	2.16E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	3.22E-09	3.87E-05	0.00E+00	0.00	Non Res
552337.22_4173191.6_1.5	552337.22	4173191.6	1.5	5.62E-03	2.47E-04	7.25E-03	4.85E-04	2.62E-03	1.39E-03	3.67E-09	4.41E-05	0.00E+00	0.00	Non Res
552357.22_4173191.6_1.5	552357.22	4173191.6	1.5	5.04E-03	2.12E-04	6.23E-03	4.17E-04	2.25E-03	1.20E-03	3.16E-09	3.79E-05	0.00E+00	0.00	Blocks_A8/A9
552377.22_4173191.6_1.5	552377.22	4173191.6	1.5	5.14E-03	2.14E-04	6.29E-03	4.21E-04	2.27E-03	1.21E-03	3.19E-09	3.83E-05	0.00E+00	0.00	Blocks_A8/A9
552397.22_4173191.6_1.5	552397.22	4173191.6	1.5	5.93E-03	2.52E-04	7.39E-03	4.95E-04	2.67E-03	1.42E-03	3.74E-09	4.50E-05	0.00E+00	0.00	Blocks_A8/A9
552417.22_4173191.6_1.5	552417.22	4173191.6	1.5	6.75E-03	2.90E-04	8.51E-03	5.70E-04	3.07E-03	1.64E-03	4.31E-09	5.18E-05	0.00E+00	0.00	Non Res
552437.22_4173191.6_1.5	552437.22	4173191.6	1.5	6.31E-03	2.63E-04	7.71E-03	5.16E-04	2.78E-03	1.48E-03	3.91E-09	4.69E-05	0.00E+00	0.00	Non Res
552457.22_4173191.6_1.5	552457.22	4173191.6	1.5	5.94E-03	2.41E-04	7.07E-03	4.74E-04	2.55E-03	1.36E-03	3.58E-09	4.30E-05	0.00E+00	0.00	Non Res
552477.22_4173191.6_1.5	552477.22	4173191.6	1.5	5.66E-03	2.23E-04	6.54E-03	4.38E-04	2.36E-03	1.26E-03	3.32E-09	3.98E-05	0.00E+00	0.00	Blocks_A8/A9
552497.22_4173191.6_1.5	552497.22	4173191.6	1.5	5.50E-03	2.12E-04	6.21E-03	4.16E-04	2.24E-03	1.19E-03	3.15E-09	3.78E-05	0.00E+00	0.00	Blocks_A8/A9
552517.22_4173191.6_1.5	552517.22	4173191.6	1.5	5.31E-03	2.02E-04	5.92E-03	3.96E-04	2.14E-03	1.14E-03	3.00E-09	3.60E-05	0.00E+00	0.00	Blocks_A8/A9
552537.22_4173191.6_1.5	552537.22	4173191.6	1.5	5.37E-03	1.94E-04	5.70E-03	3.82E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05	0.00E+00	0.00	Blocks_A8/A9
552557.22_4173191.6_1.5	552557.22	4173191.6	1.5	5.62E-03	1.89E-04	5.55E-03	3.72E-04	2.00E-03	1.07E-03	2.81E-09	3.38E-05	0.00E+00	0.00	Blocks_A8/A9
552577.22_4173191.6_1.5	552577.22	4173191.6	1.5	6.04E-03	1.85E-04	5.43E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05	0.00E+00	0.00	Non Res
552597.22_4173191.6_1.5	552597.22	4173191.6	1.5	6.48E-03	1.81E-04	5.32E-03	3.56E-04	1.92E-03	1.02E-03	2.70E-09	3.24E-05	0.00E+00	0.00	Non Res
552617.22_4173191.6_1.5	552617.22	4173191.6	1.5	7.01E-03	1.79E-04	5.24E-03	3.51E-04	1.89E-03	1.01E-03	2.66E-09	3.19E-05	0.00E+00	0.00	Non Res
552637.22_4173191.6_1.5	552637.22	4173191.6	1.5	7.25E-03	1.77E-04	5.18E-03	3.47E-04	1.87E-03	9.96E-04	2.62E-09	3.15E-05	0.00E+00	0.00	Non Res
552657.22_4173191.6_1.5	552657.22	4173191.6	1.5	7.17E-03	1.77E-04	5.19E-03	3.47E-04	1.87E-03	9.97E-04	2.63E-09	3.16E-05	0.00E+00	0.00	Non Res
552677.22_4173191.6_1.5	552677.22	4173191.6	1.5	6.92E-03	1.79E-04	5.24E-03	3.51E-04	1.89E-03	1.01E-03	2.66E-09	3.19E-05	0.00E+00	0.00	Non Res
552697.22_4173191.6_1.5	552697.22	4173191.6	1.5	6.62E-03	1.83E-04	5.36E-03	3.59E-04	1.93E-03	1.03E-03	2.72E-09	3.26E-05	0.00E+00	0.00	Non Res
552717.22_4173191.6_1.5	552717.22	4173191.6	1.5	6.25E-03	1.87E-04	5.48E-03	3.67E-04	1.98E-03	1.05E-03	2.78E-09	3.33E-05	0.00E+00	0.00	Non Res
552737.22_4173191.6_1.5	552737.22	4173191.6	1.5	6.12E-03	1.94E-04	5.70E-03	3.82E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05	0.00E+00	0.00	Non Res
552757.22_4173191.6_1.5	552757.22	4173191.6	1.5	6.13E-03	2.04E-04	5.99E-03	4.01E-04	2.16E-03	1.15E-03	3.04E-09	3.65E-05	0.00E+00	0.00	Non Res
552777.22_4173191.6_1.5	552777.22	4173191.6	1.5	6.36E-03	2.19E-04	6.42E-03	4.30E-04	2.32E-03	1.23E-03	3.25E-09	3.91E-05	0.00E+00	0.00	Non Res
552797.22_4173191.6_1.5	552797.22	4173191.6	1.5	6.70E-03	2.35E-04	6.89E-03	4.62E-04	2.49E-03	1.33E-03	3.49E-09	4.20E-05	0.00E+00	0.00	Non Res
552817.22_4173191.6_1.5	552817.22	4173191.6	1.5	6.91E-03	2.44E-04	7.15E-03	4.79E-04	2.58E-03	1.37E-03	3.62E-09	4.35E-05	0.00E+00	0.00	Non Res
552837.22_4173191.6_1.5	552837.22	4173191.6	1.5	7.01E-03	2.51E-04	7.37E-03	4.94E-04	2.66E-03	1.42E-03	3.74E-09	4.49E-05	0.00E+00	0.00	NA - no receptor
552857.22_4173191.6_1.5	552857.22	4173191.6	1.5	7.58E-03	2.91E-04	8.53E-03	5.71E-04	3.08E-03	1.64E-03	4.32E-09	5.19E-05	0.00E+00	0.00	NA - no receptor
552877.22_4173191.6_1.5	552877.22	4173191.6	1.5	7.42E-03	2.88E-04	8.45E-03	5.66E-04	3.05E-03	1.63E-03	4.28E-09	5.14E-05	0.00E+00	0.00	NA - no receptor
552897.22_4173191.6_1.5	552897.22	4173191.6	1.5	7.56E-03	2.99E-04	8.77E-03	5.87E-04	3.16E-03	1.69E-03	4.44E-09	5.34E-05	0.00E+00	0.00	NA - no receptor
552917.22_4173191.6_1.5	552917.22	4173191.6	1.5	6.58E-03	2.40E-04	7.03E-03	4.71E-04	2.54E-03	1.35E-03	3.56E-09	4.28E-05	0.00E+00	0.00	NA - no receptor
552937.22_4173191.6_1.5	552937.22	4173191.6	1.5	6.03E-03	1.92E-04	5.63E-03	3.77E-04	2.03E-03	1.08E-03	2.86E-09	3.43E-05	0.00E+00	0.00	NA - no receptor
552957.22_4173191.6_1.5	552957.22	4173191.6	1.5	6.24E-03	1.99E-04	5.85E-03	3.92E-04	2.11E-03	1.13E-03	2.96E-09	3.56E-05	0.00E+00	0.00	NA - no receptor
552977.22_4173191.6_1.5	552977.22	4173191.6	1.5	6.52E-03	2.28E-04	6.68E-03	4.47E-04	2.41E-03	1.28E-03	3.38E-09	4.06E-05	0.00E+00	0.00	Non Res
552997.22_4173191.6_1.5	552997.22	4173191.6	1.5	5.60E-03	1.96E-04	5.74E-03	3.85E-04	2.07E-03	1.10E-03	2.91E-09	3.50E-05	0.00E+00	0.00	Non Res
553017.22_4173191.6_1.5	553017.22	4173191.6	1.5	5.68E-03	2.12E-04	6.23E-03	4.17E-04	2.25E-03	1.20E-03	3.16E-09	3.79E-05	0.00E+00	0.00	Non Res
553037.22_4173191.6_1.5	553037.22	4173191.6	1.5	6.21E-03	2.50E-04	7.33E-03	4.91E-04	2.65E-03	1.41E-03	3.71E-09	4.46E-05	0.00E+00	0.00	Non Res
553057.22_4173191.6_1.5	553057.22	4173191.6	1.5	5.10E-03	1.96E-04	5.76E-03	3.85E-04	2.08E-03	1.11E-03	2.92E-09	3.50E-05	1.25E-07	0.12	Block_D1
553077.22_4173191.6_1.5	553077.22	4173191.6	1.5	5.16E-03	2.03E-04	5.95E-03	3.99E-04	2.15E-03	1.15E-03	3.02E-09	3.62E-05	1.27E-07	0.13	Block_D1
553097.22_4173191.6_1.5	553097.22	4173191.6	1.5	5.38E-03	2.18E-04	6.39E-03	4.28E-04	2.31E-03	1.23E-03	3.24E-09	3.89E-05	1.33E-07	0.13	Block_D1
553117.22_4173191.6_1.5	553117.22	4173191.6	1.5	5.83E-03	2.44E-04	7.15E-03	4.79E-04	2.58E-03	1.38E-03	3.63E-09	4.35E-05	1.44E-07	0.14	Block_D1
553137.22_4173191.6_1.5	553137.22	4173191.6	1.5	5.30E-03	2.17E-04	6.36E-03	4.26E-04	2.30E-03	1.22E-03	3.22E-09	3.87E-05	1.31E-07	0.13	Block_D1
553157.22_4173191.6_1.5	553157.22	4173191.6	1.5	4.88E-03	1.95E-04	5.73E-03	3.84E-04	2.07E-03	1.10E-03	2.90E-09	3.49E-05	1.20E-07	0.12	Block_D1
553177.22_4173191.6_1.5	553177.22	4173191.6	1.5	3.63E-03	1.30E-04	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05	8.80E-08	0.09	Block_D1
553197.22_4173191.6_1.5	553197.22	4173191.6	1.5	4.11E-03	1.55E-04	4.56E-03	3.05E-04	1.65E-03	8.77E-04	2.31E-09	2.78E-05	1.00E-07	0.10	Block_D1
553217.22_4173191.6_1.5	553217.22	4173191.6	1.5	3.84E-03	1.41E-04	4.15E-03	2.78E-04	1.50E-03	7.98E-04	2.10E-09	2.52E-05	9.35E-08	0.09	Block_D1
553237.22_4173191.6_1.5	553237.22	4173191.6	1.5	3.31E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.43E-04	1.70E-09	2.04E-05	7.99E-08	0.08	Block_D1
553257.22_4173191.6_1.5	553257.22	4173191.6	1.5	3.40E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05	8.24E-08	0.08	Block_D1
553277.22_4173191.6_1.5	553277.22	4173191.6	1.5	3.18E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05	0.00E+00	0.00	Non Res
553297.22_4173191.6_1.5	553297.22	4173191.6	1.5	3.04E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05	0.00E+00	0.00	Non Res
553317.22_4173191.6_1.5	553317.22	4173191.6	1.5	2.87E-03	9.25E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.37E-09	1.65E-05	0.00E+00	0.00	Non Res
553337.22_4173191.6_1.5	553337.22	4173191.6	1.5	2.73E-03	8.60E-05	2.52E-03	1.69E-04	9.11E-04	4.85E-04	1.28E-09	1.54E-05	0.00E+00	0.00	Non Res
553357.22_4173191.6_1.5	553357.22	4173191.6	1.5	2.64E-03	8.17E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	1.21E-09	1.46E-05	0.00E+00	0.00	Non Res
553377.22_4173191.6_1.5	553377.22	4173191.6	1.5	2.55E-03	7.72E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05	0.00E+00	0.00	Non Res
553397.22_4173191.6_1.5	553397.22	4173191.6	1.5	2.48E-03	7.38E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05	0.00E+00	0.00	Non Res
553417.22_4173191.6_1.5	553417.22	4173191.6	1.5	2.41E-03	7.03E-05	2.06E-03	1.38E-04	7.44E-04	3.97E-04	1.04E-09	1.25E-05	0.00E+00	0.00	Non Res
553437.22_4173191.6_1.5	553437.22	4173191.6	1.5	2.32E-03	6.69E-05	1.96E-03	1.31E-04	7.08E-04	3.78E-04	9.95E-10	1.19E-05	0.00E+00	0.00	Non Res
553457.22_4173191.6_1.5	553457.22	4173191.6	1.5	2.24E-03	6.37E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.48E-10	1.14E-05	0.00E+00	0.00	Non Res
553477.22_4173191.6_1.5	553477.22	4173191.6	1.5	2.13E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05	0.00E+00	0.00	Non Res
553497.22_4173191.6_1.5	553497.22	4173191.6	1.5	2.05E-03	5.85E-05	1.72E-03	1.15E-04	6.19E-04	3.30E-04	8.70E-10	1.04E-05	0.00E+00	0.00	Non Res
553517.22_4173191.6_1.5	553517.22	4173191.6	1.5	1.99E-03	5.65E-05	1.66E-03	1.11E-04	5.98E-04	3.19E-04	8.40E-10	1.01E-05	0.00E+00	0.00	Non Res
553537.22_4173191.6_1.5	553537.22	4173191.6	1.5	1.93E-03	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.07E-04	8.08E-10	9.70E-06	0.00E+00	0.00	Non Res
553557.22_4173191.6_1.5	553557.22	4173191.6	1.5	1.86E-03	5.17E-05	1.52E-03	1.01E-04	5.47E-04	2.92E-04	7.68E-10	9.23E-06	0.00E+00	0.00	Non Res
553577.22_4173191.6_1.5	553577.22	4173191.6	1.5	1.80E-03	4.95E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	7.36E-10	8.83E-06	0.00E+00	0.00	Non Res
553597.22_4173191.6_1.5	553597.22	4173191.6	1.5	1.75E-03	4.78E-05	1.40E-03	9.39E-05	5.06E-04	2.70E-04	7.11E-10	8.54E-06	0.00E+00	0.00	Non Res
553617.22_4173191.6_1.5	553617.22	4173191.6	1.5	1.70E-03	4.63E-05	1.36E-03	9.10E-05	4.90E-04	2.61E-04	6.88E-10	8.27E-06	0.00E+00	0.00	Non Res
553637.22_4173191.6_1.5	553637.22	4173191.6

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553757.22_4173191.6_1.5	553757.22	4173191.6	1.5	1.43E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
551917.22_4173211.6_1.5	551917.22	4173211.6	1.5	1.07E-03	3.56E-05	1.05E-03	7.00E-05	3.77E-04	2.01E-04	5.30E-10	6.36E-06
551937.22_4173211.6_1.5	551937.22	4173211.6	1.5	1.12E-03	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.59E-10	6.72E-06
551957.22_4173211.6_1.5	551957.22	4173211.6	1.5	1.18E-03	3.97E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	5.90E-10	7.09E-06
551977.22_4173211.6_1.5	551977.22	4173211.6	1.5	1.24E-03	4.21E-05	1.24E-03	8.27E-05	4.46E-04	2.38E-04	6.26E-10	7.52E-06
551997.22_4173211.6_1.5	551997.22	4173211.6	1.5	1.32E-03	4.55E-05	1.33E-03	8.93E-05	4.81E-04	2.57E-04	6.76E-10	8.12E-06
552017.22_4173211.6_1.5	552017.22	4173211.6	1.5	1.40E-03	4.87E-05	1.43E-03	9.57E-05	5.16E-04	2.75E-04	7.24E-10	8.70E-06
552037.22_4173211.6_1.5	552037.22	4173211.6	1.5	1.50E-03	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.90E-10	9.49E-06
552057.22_4173211.6_1.5	552057.22	4173211.6	1.5	1.59E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.50E-10	1.02E-05
552077.22_4173211.6_1.5	552077.22	4173211.6	1.5	1.71E-03	6.23E-05	1.83E-03	1.22E-04	6.60E-04	3.52E-04	9.27E-10	1.11E-05
552097.22_4173211.6_1.5	552097.22	4173211.6	1.5	1.84E-03	6.84E-05	2.01E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05
552117.22_4173211.6_1.5	552117.22	4173211.6	1.5	2.00E-03	7.57E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.13E-09	1.35E-05
552137.22_4173211.6_1.5	552137.22	4173211.6	1.5	2.18E-03	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05
552157.22_4173211.6_1.5	552157.22	4173211.6	1.5	2.42E-03	9.62E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552177.22_4173211.6_1.5	552177.22	4173211.6	1.5	2.76E-03	1.13E-04	3.31E-03	2.22E-04	1.19E-03	6.36E-04	1.68E-09	2.01E-05
552197.22_4173211.6_1.5	552197.22	4173211.6	1.5	3.07E-03	1.28E-04	3.75E-03	2.51E-04	1.35E-03	7.21E-04	1.90E-09	2.28E-05
552217.22_4173211.6_1.5	552217.22	4173211.6	1.5	3.52E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.49E-04	2.24E-09	2.69E-05
552237.22_4173211.6_1.5	552237.22	4173211.6	1.5	4.08E-03	1.79E-04	5.24E-03	3.51E-04	1.89E-03	1.01E-03	2.66E-09	3.19E-05
552257.22_4173211.6_1.5	552257.22	4173211.6	1.5	4.49E-03	1.99E-04	5.83E-03	3.90E-04	2.10E-03	1.12E-03	2.95E-09	3.55E-05
552277.22_4173211.6_1.5	552277.22	4173211.6	1.5	4.35E-03	1.88E-04	5.51E-03	3.69E-04	1.99E-03	1.06E-03	2.79E-09	3.36E-05
552297.22_4173211.6_1.5	552297.22	4173211.6	1.5	4.24E-03	1.79E-04	5.24E-03	3.51E-04	1.89E-03	1.01E-03	2.66E-09	3.19E-05
552317.22_4173211.6_1.5	552317.22	4173211.6	1.5	4.97E-03	2.14E-04	6.26E-03	4.19E-04	2.26E-03	1.20E-03	3.17E-09	3.81E-05
552337.22_4173211.6_1.5	552337.22	4173211.6	1.5	5.70E-03	2.49E-04	7.31E-03	4.90E-04	2.64E-03	1.41E-03	3.71E-09	4.45E-05
552357.22_4173211.6_1.5	552357.22	4173211.6	1.5	6.38E-03	2.82E-04	8.27E-03	5.54E-04	2.98E-03	1.59E-03	4.19E-09	5.03E-05
552377.22_4173211.6_1.5	552377.22	4173211.6	1.5	5.88E-03	2.52E-04	7.39E-03	4.95E-04	2.67E-03	1.42E-03	3.74E-09	4.50E-05
552397.22_4173211.6_1.5	552397.22	4173211.6	1.5	5.51E-03	2.28E-04	6.69E-03	4.48E-04	2.41E-03	1.29E-03	3.39E-09	4.07E-05
552417.22_4173211.6_1.5	552417.22	4173211.6	1.5	5.26E-03	2.11E-04	6.18E-03	4.14E-04	2.23E-03	1.19E-03	3.13E-09	3.76E-05
552437.22_4173211.6_1.5	552437.22	4173211.6	1.5	5.06E-03	1.98E-04	5.80E-03	3.88E-04	2.09E-03	1.12E-03	2.94E-09	3.53E-05
552457.22_4173211.6_1.5	552457.22	4173211.6	1.5	4.91E-03	1.87E-04	5.48E-03	3.67E-04	1.98E-03	1.05E-03	2.78E-09	3.34E-05
552477.22_4173211.6_1.5	552477.22	4173211.6	1.5	4.81E-03	1.78E-04	5.22E-03	3.49E-04	1.88E-03	1.00E-03	2.64E-09	3.18E-05
552497.22_4173211.6_1.5	552497.22	4173211.6	1.5	4.72E-03	1.71E-04	5.01E-03	3.36E-04	1.81E-03	9.64E-04	2.54E-09	3.05E-05
552517.22_4173211.6_1.5	552517.22	4173211.6	1.5	4.70E-03	1.66E-04	4.86E-03	3.25E-04	1.75E-03	9.34E-04	2.46E-09	2.96E-05
552537.22_4173211.6_1.5	552537.22	4173211.6	1.5	4.80E-03	1.61E-04	4.73E-03	3.16E-04	1.71E-03	9.09E-04	2.40E-09	2.88E-05
552557.22_4173211.6_1.5	552557.22	4173211.6	1.5	5.04E-03	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.90E-04	2.34E-09	2.82E-05
552577.22_4173211.6_1.5	552577.22	4173211.6	1.5	5.44E-03	1.55E-04	4.56E-03	3.05E-04	1.65E-03	8.77E-04	2.31E-09	2.77E-05
552597.22_4173211.6_1.5	552597.22	4173211.6	1.5	5.82E-03	1.53E-04	4.50E-03	3.01E-04	1.62E-03	8.65E-04	2.28E-09	2.74E-05
552617.22_4173211.6_1.5	552617.22	4173211.6	1.5	6.28E-03	1.52E-04	4.46E-03	2.98E-04	1.61E-03	8.57E-04	2.26E-09	2.71E-05
552637.22_4173211.6_1.5	552637.22	4173211.6	1.5	6.55E-03	1.51E-04	4.43E-03	2.97E-04	1.60E-03	8.52E-04	2.25E-09	2.70E-05
552657.22_4173211.6_1.5	552657.22	4173211.6	1.5	6.45E-03	1.51E-04	4.44E-03	2.98E-04	1.60E-03	8.55E-04	2.25E-09	2.71E-05
552677.22_4173211.6_1.5	552677.22	4173211.6	1.5	6.25E-03	1.53E-04	4.49E-03	3.01E-04	1.62E-03	8.64E-04	2.28E-09	2.73E-05
552697.22_4173211.6_1.5	552697.22	4173211.6	1.5	6.01E-03	1.56E-04	4.59E-03	3.07E-04	1.66E-03	8.82E-04	2.32E-09	2.79E-05
552717.22_4173211.6_1.5	552717.22	4173211.6	1.5	5.66E-03	1.60E-04	4.68E-03	3.13E-04	1.69E-03	9.01E-04	2.37E-09	2.85E-05
552737.22_4173211.6_1.5	552737.22	4173211.6	1.5	5.52E-03	1.66E-04	4.87E-03	3.26E-04	1.76E-03	9.36E-04	2.47E-09	2.96E-05
552757.22_4173211.6_1.5	552757.22	4173211.6	1.5	5.51E-03	1.75E-04	5.13E-03	3.44E-04	1.85E-03	9.88E-04	2.60E-09	3.13E-05
552777.22_4173211.6_1.5	552777.22	4173211.6	1.5	5.71E-03	1.89E-04	5.54E-03	3.71E-04	2.00E-03	1.06E-03	2.81E-09	3.37E-05
552797.22_4173211.6_1.5	552797.22	4173211.6	1.5	5.74E-03	1.89E-04	5.56E-03	3.72E-04	2.01E-03	1.07E-03	2.82E-09	3.38E-05
552817.22_4173211.6_1.5	552817.22	4173211.6	1.5	5.96E-03	2.01E-04	5.89E-03	3.94E-04	2.12E-03	1.13E-03	2.98E-09	3.58E-05
552837.22_4173211.6_1.5	552837.22	4173211.6	1.5	6.12E-03	2.06E-04	6.05E-03	4.05E-04	2.19E-03	1.16E-03	3.07E-09	3.68E-05
552857.22_4173211.6_1.5	552857.22	4173211.6	1.5	6.63E-03	2.44E-04	7.15E-03	4.79E-04	2.58E-03	1.38E-03	3.62E-09	4.35E-05
552877.22_4173211.6_1.5	552877.22	4173211.6	1.5	6.36E-03	2.31E-04	6.78E-03	4.54E-04	2.45E-03	1.30E-03	3.44E-09	4.13E-05
552897.22_4173211.6_1.5	552897.22	4173211.6	1.5	6.67E-03	2.26E-04	6.63E-03	4.44E-04	2.39E-03	1.27E-03	3.36E-09	4.03E-05
552917.22_4173211.6_1.5	552917.22	4173211.6	1.5	7.54E-03	2.27E-04	6.66E-03	4.46E-04	2.40E-03	1.28E-03	3.38E-09	4.05E-05
552937.22_4173211.6_1.5	552937.22	4173211.6	1.5	7.15E-03	2.33E-04	6.83E-03	4.58E-04	2.47E-03	1.31E-03	3.46E-09	4.16E-05
552957.22_4173211.6_1.5	552957.22	4173211.6	1.5	6.60E-03	2.37E-04	6.94E-03	4.65E-04	2.51E-03	1.34E-03	3.52E-09	4.22E-05
552977.22_4173211.6_1.5	552977.22	4173211.6	1.5	6.47E-03	2.51E-04	7.36E-03	4.93E-04	2.66E-03	1.42E-03	3.73E-09	4.48E-05
552997.22_4173211.6_1.5	552997.22	4173211.6	1.5	5.54E-03	2.11E-04	6.20E-03	4.15E-04	2.24E-03	1.19E-03	3.14E-09	3.77E-05
553017.22_4173211.6_1.5	553017.22	4173211.6	1.5	4.71E-03	1.73E-04	5.07E-03	3.39E-04	1.83E-03	9.74E-04	2.57E-09	3.08E-05
553037.22_4173211.6_1.5	553037.22	4173211.6	1.5	4.93E-03	1.88E-04	5.52E-03	3.69E-04	1.99E-03	1.06E-03	2.80E-09	3.36E-05
553057.22_4173211.6_1.5	553057.22	4173211.6	1.5	4.61E-03	1.73E-04	5.08E-03	3.40E-04	1.83E-03	9.77E-04	2.57E-09	3.09E-05
553077.22_4173211.6_1.5	553077.22	4173211.6	1.5	4.67E-03	1.78E-04	5.23E-03	3.50E-04	1.89E-03	1.01E-03	2.65E-09	3.18E-05
553097.22_4173211.6_1.5	553097.22	4173211.6	1.5	4.91E-03	1.92E-04	5.63E-03	3.77E-04	2.03E-03	1.08E-03	2.85E-09	3.43E-05
553117.22_4173211.6_1.5	553117.22	4173211.6	1.5	4.47E-03	1.69E-04	4.96E-03	3.32E-04	1.79E-03	9.54E-04	2.51E-09	3.02E-05
553137.22_4173211.6_1.5	553137.22	4173211.6	1.5	4.84E-03	1.90E-04	5.57E-03	3.73E-04	2.01E-03	1.07E-03	2.82E-09	3.39E-05
553157.22_4173211.6_1.5	553157.22	4173211.6	1.5	5.35E-03	2.18E-04	6.40E-03	4.28E-04	2.31E-03	1.23E-03	3.24E-09	3.89E-05
553177.22_4173211.6_1.5	553177.22	4173211.6	1.5	5.58E-03	2.31E-04	6.77E-03	4.54E-04	2.44E-03	1.30E-03	3.43E-09	4.12E-05
553197.22_4173211.6_1.5	553197.22	4173211.6	1.5	4.97E-03	1.99E-04	5.84E-03	3.91E-04	2.11E-03	1.12E-03	2.96E-09	3.56E-05
553217.22_4173211.6_1.5	553217.22	4173211.6	1.5	4.46E-03	1.73E-04	5.07E-03	3.40E-04	1.83E-03	9.76E-04	2.57E-09	3.09E-05
553237.22_4173211.6_1.5	553237.22	4173211.6	1.5	4.06E-03	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.62E-04	2.27E-09	2.73E-05
553257.22_4173211.6_1.5	553257.22	4173211.6	1.5	3.75E-03	1.37E-04	4.01E-03	2.68E-04	1.45E-03	7.71E-04	2.03E-09	2.44E-05
553277.22_4173211.6_1.5	553277.22	4173211.6	1.5	3.48E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.94E-04	1.83E-09	2.20E-05
553297.22_4173211.6_1.5	553297.22	4173211.6	1.5	3.23E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.96E-05
553317.22_4173211.6_1.5	553317.22	4173211.6	1.5	3.01E-03	9.89E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.77E-05
553337.22_4173211.6_1.5	553337.22	4173211.6	1.5	2.85E-03	9.12E-05	2.67E-03	1.79E-04	9.65E-04	5.14E-04	1.36E-09	1.63E-05
553357.22_4173211.6_1.5	553357.22	4173211.6	1.5	2.74E-03	8.62E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
553377.22_4173211.6_1.5	553377.22	4173211.6	1.5	2.64E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.60E-04	1.21E-09	1.45E-05
553397.22_4173211.6_1.5	553397.22	4173211.6	1.5	2.55E-03	7.73E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
553417.22_4173211.6_1.5	553417.22	4173211.6	1.5	2.48E-03	7.33E-05	2.15E-03	1.44E-04	7.76E-04	4.13E-04	1.09E-09	1.31E-05
553437.22_4173211.6_1.5	553437.22	4173211.6	1.5	2.39E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	1.03E-09	1.24E-05
553457.22_4173211.6_1.5	553457.22	4173211.6	1.5	2.28E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	9.82E-10	1.18E-05
553477.22_4173211.6_1.5	553477.22	4173211.6	1.5	2.19E-03	6.29E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
553497.22_4173211.6_1.5	553497.22	4173211.6	1.5	2.08E-03	6.01E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.93E-10	1.07E-05
553517.22_4173211.6_1.5	553517.22	4173211.6	1.5	2.02E-03	5.78E-05	1.70E-03	1.14E-04	6.12E-04	3.26E-04	8.60E-10	1.03E-05
553537.22_4173211.6_1.5	553537.22	4173211.6	1.5	1.96E-03	5.57E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.28E-10	9.94E-06
553557.22_4173211.6_1.5	553557.22	4173211.6	1.5	1.88E-03	5.30E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	7.89E-10	9.47E-06
553577.22_4173211.6_1.5	553577.22	4173211.6	1.5	1.82E-03	5.05E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	7.51E-10	9.02E-06
553597.22_4173211.6_1.5	553597.22	4173211.6	1.5	1.76E-03	4.87E-05	1.43E-03	9.57E-05	5.16E-04	2.75E-04	7.24E-10	8.70E-06
553617.22_4173211.6_1.5	553617.22	4173211.6	1.5	1.72E-03	4.71E-05	1.38E-03	9.25E-05	4.98E-04	2.66E-04	7.00E-10	8.40E-06
553637.22_4173211.6_1.5	553637.22	4173211.6	1.5	1.67E-03	4.55E-05	1.33E-03	8.94E-05	4.82E-04	2.57E-04	6.77E-10	8.12E-06
553657.22_4173211.6_1.5	553657.22	4173211.6	1.5	1.62E-03	4.40E-05	1.29E-03	8.65E-05	4.66E-04	2.48E-04	6.54E-10	7.86E-06
553677.22_4173211.6_1.5	553677.22	4173211.6	1.5	1.58E-03	4.26E-05	1.25E-03	8.37E-05	4.51E-04	2.40E-04	6.33E-10	7.61E-06
553697.22_4173211.6_1.5	553697.22	4173211.6	1.5	1.54E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.37E-06
553717.22_4173211.6_1.5	553717.22	4173211.6	1.5	1.51E-03	4.00E-05	1.17E-03	7.85E-05	4.23E-04	2.26E-04	5.95E-10	7.14E-06
553737.22_4173211.6_1.5	553737.22	4173211.6	1.5	1.47E-03	3.87E-05	1.14E-03	7.60E-05	4.10E-04	2.18E-04	5.75E-10	6.91E-06
553757.22_4173211.6_1.5	553757.22	4173211.6	1.5	1.44E-03	3.75E-05	1.10E-03	7.37E-05	3.97E-04	2.12E-04	5.58E-10	6.70E-06
551917.22_4173231.6_1.5	551917.22	4173231.6	1.5	1.08E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.37E-10	6.45E-06
551937.22_4173231.6_1.5	551937.22	4173231.6	1.5	1.14E-03	3.85E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.72E-10	6.87E-06
551957.22_4173231.6_1.5	551957.22	4173231.6	1.5	1.20E-03	4.11E-05	1.21E-03	8.08E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06
551977.22_4173231.6_1.5	551977.22	4173231.6	1.5	1.27E-03	4.38E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	6.52E-10	7.82E-06
551997.22_4173231.6_1.5	551997.22	4173231.6	1.5	1.34E-03	4.70E-05	1.38E-03	9.23E-05	4.98E-04	2.65E-04	6.99E-10	8.39E-06
552017.22_4173231.6_1.5	552017.22	4173231.6	1.5	1.43E-03	5.06E-05	1.48E-03	9.94E-05	5.36E-04	2.86E-04	7.53E-10	9.04E-06
552037.22_4173231.6_1.5	552037.22	4173231.6	1.5	1.53E-03	5.50E-05	1.61E-03	1.08E-04	5.83E-04	3.11E-04	8.18E-10	9.83E-06
552057.22_4173231.6_1.5	552057.22	4173231.6	1.5	1.64E-03	6.00E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.92E-10	1.07E-05
552077.22_4173231.6_1.5	552077.22	4173231.6	1.5	1.78E-03	6.64E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	9.87E-10	1.19E-05
552097.22_4173231.6_1.5	552097.22	4173231.6	1.5	1.94E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552117.22_4173231.6_1.5	552117.22	4173231.6	1.5	2.15E-03	8.39E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
552137.22_4173231.6_1.5	552137.22	4173231.6	1.5	2.26E-03	8.89E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	1.32E-09	1.59E-05
552157.22_4173231.6_1.5	552157.22	4173231.6	1.5	2.39E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.41E-09	1.69E-05
552177.22_4173231.6_1.5	552177.22	4173231.6	1.5	2.72E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.26E-04	1.65E-09	1.98E-05
552197.22_4173231.6_1.5	552197.22	4173231.6	1.5	2.96E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.82E-09	2.18E-05
552217.22_4173231.6_1.5	552217.22	4173231.6	1.5	3.44E-03	1.46E-04	4.28E-03	2.86E-04	1.54E-03	8.23E-04	2.17E-09	2.60E-05
552237.22_4173231.6_1.5	552237.22	4173231.6	1.5	4.31E-03	1.91E-04	5.59E-03	3.75E-04	2.02E-03	1.08E-03	2.84E-09	3.41E-05
552257.22_4173231.6_1.5	552257.22	4173231.6	1.5	3.97E-03	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.60E-04	2.53E-09	3.04E-05
552277.22_4173231.6_1.5	552277.22	4173231.6	1.5	4.16E-03	1.77E-04	5.20E-03	3.48E-04	1.88E-03	1.00E-03	2.63E-09	3.16E-05
552297.22_4173231.6_1.5	552297.22	4173231.6	1.5	5.18E-03	2.27E-04	6.67E-03	4.47E-04	2.41E-03	1.28E-03	3.38E-09	4.06E-05
552317.22_4173231.6_1.5	552317.22	4173231.6	1.5	6.09E-03	2.72E-04	7.98E-03	5.34E-04	2.88E-03	1.54E-03	4.05E-09	4.86E-05
552337.22_4173231.6_1.5	552337.22	4173231.6	1.5	5.50E-03	2.37E-04	6.96E-03	4.66E-04	2.51E-03	1.34E-03	3.53E-09	4.24E-05
552357.22_4173231.6_1.5	552357.22	4173231.6	1.5	5.13E-03	2.14E-04	6.28E-03	4.20E-04	2.26E-03	1.21E-03	3.18E-09	3.82E-05
552377.22_4173231.6_1.5	552377.22	4173231.6	1.5	4.86E-03	1.97E-04	5.78E-03	3.87E-04	2.09E-03	1.11E-03	2.93E-09	3.52E-05
552397.22_4173231.6_1.5	552397.22	4173231.6	1.5	4.66E-03	1.84E-04	5.39E-03	3.61E-04	1.94E-03	1.04E-03	2.73E-09	3.28E-05
552417.22_4173231.6_1.5	552417.22	4173231.6	1.5	4.52E-03	1.73E-04	5.08E-03	3.40E-04	1.84E-03	9.78E-04	2.58E-09	3.09E-05
552437.22_4173231.6_1.5	552437.22	4173231.6	1.5	4.41E-03	1.65E-04	4.84E-03	3.24E-04	1.75E-03	9.31E-04	2.45E-09	2.95E-05
552457.22_4173231.6_1.5	552457.22	4173231.6	1.5	4.35E-03	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.90E-04	2.35E-09	2.82E-05
552477.22_4173231.6_1.5	552477.22	4173231.6	1.5	4.33E-03	1.52E-04	4.45E-03	2.98E-04	1.61E-03	8.57E-04	2.26E-09	2.71E-05
552497.22_4173231.6_1.5	552497.22	4173231.6	1.5	4.33E-03	1.47E-04	4.31E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
1.19E-07	0.12	Off-site Worker
1.31E-07	0.13	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Blocks_A8/A9
0.00E+00	0.00	Blocks_A8/A9
0.00E+00	0.00	Blocks_A8/A9
0.00E+00	0.00	Blocks_A8/A9
0.00E+00	0.00	Blocks_A8/A9
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Blocks_A8/A9
0.00E+00	0.00	Blocks_A8/A9
0.00E+00	0.00	Blocks_A8/A9
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
3.34E-07	0.33	Blocks_A11/A12/A13
3.58E-07	0.36	Blocks_A11/A12/A13
3.71E-07	0.37	Blocks_A11/A12/A13
3.67E-07	0.37	Blocks_A11/A12/A13
3.56E-07	0.36	Blocks_A11/A12/A13
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
2.80E-07	0.28	NewFireStation
2.95E-07	0.30	NewFireStation
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
1.09E-07	0.11	Block_D1
1.19E-07	0.12	Block_D1
1.32E-07	0.13	Block_D1
1.38E-07	0.14	Block_D1
1.22E-07	0.12	Block_D1
1.09E-07	0.11	Block_D1
9.92E-08	0.10	Block_D1
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
552517.22_4173231.6_1.5	552517.22	4173231.6	1.5	4.37E-03	1.43E-04	4.21E-03	2.82E-04	1.52E-03	8.09E-04	2.13E-09	2.56E-05	0.00E+00	0.00	Blocks_A6/A7
552537.22_4173231.6_1.5	552537.22	4173231.6	1.5	4.49E-03	1.40E-04	4.11E-03	2.75E-04	1.48E-03	7.90E-04	2.08E-09	2.50E-05	0.00E+00	0.00	Blocks_A6/A7
552557.22_4173231.6_1.5	552557.22	4173231.6	1.5	4.70E-03	1.38E-04	4.03E-03	2.70E-04	1.46E-03	7.76E-04	2.04E-09	2.46E-05	0.00E+00	0.00	Blocks_A6/A7
552577.22_4173231.6_1.5	552577.22	4173231.6	1.5	5.02E-03	1.36E-04	3.99E-03	2.67E-04	1.44E-03	7.68E-04	2.02E-09	2.43E-05	0.00E+00	0.00	Blocks_A6/A7
552597.22_4173231.6_1.5	552597.22	4173231.6	1.5	5.39E-03	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.61E-04	2.01E-09	2.41E-05	0.00E+00	0.00	Non Res
552617.22_4173231.6_1.5	552617.22	4173231.6	1.5	5.63E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.57E-04	1.99E-09	2.39E-05	3.20E-07	0.32	Blocks_A11/A12/A13
552637.22_4173231.6_1.5	552637.22	4173231.6	1.5	5.81E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.55E-04	1.99E-09	2.39E-05	3.30E-07	0.33	Blocks_A11/A12/A13
552657.22_4173231.6_1.5	552657.22	4173231.6	1.5	5.77E-03	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.58E-04	2.00E-09	2.40E-05	3.28E-07	0.33	Blocks_A11/A12/A13
552677.22_4173231.6_1.5	552677.22	4173231.6	1.5	5.61E-03	1.36E-04	3.99E-03	2.67E-04	1.44E-03	7.67E-04	2.02E-09	2.43E-05	3.19E-07	0.32	Blocks_A11/A12/A13
552697.22_4173231.6_1.5	552697.22	4173231.6	1.5	5.41E-03	1.39E-04	4.07E-03	2.73E-04	1.47E-03	7.83E-04	2.06E-09	2.48E-05	0.00E+00	0.00	Non Res
552717.22_4173231.6_1.5	552717.22	4173231.6	1.5	5.21E-03	1.42E-04	4.16E-03	2.78E-04	1.50E-03	8.00E-04	2.11E-09	2.53E-05	0.00E+00	0.00	Non Res
552737.22_4173231.6_1.5	552737.22	4173231.6	1.5	5.12E-03	1.47E-04	4.32E-03	2.89E-04	1.56E-03	8.32E-04	2.19E-09	2.63E-05	0.00E+00	0.00	Non Res
552757.22_4173231.6_1.5	552757.22	4173231.6	1.5	5.15E-03	1.56E-04	4.58E-03	3.07E-04	1.65E-03	8.81E-04	2.32E-09	2.79E-05	0.00E+00	0.00	Non Res
552777.22_4173231.6_1.5	552777.22	4173231.6	1.5	5.33E-03	1.70E-04	4.98E-03	3.34E-04	1.80E-03	9.59E-04	2.53E-09	3.03E-05	0.00E+00	0.00	Non Res
552797.22_4173231.6_1.5	552797.22	4173231.6	1.5	5.25E-03	1.67E-04	4.90E-03	3.28E-04	1.77E-03	9.43E-04	2.49E-09	2.99E-05	0.00E+00	0.00	Non Res
552817.22_4173231.6_1.5	552817.22	4173231.6	1.5	5.45E-03	1.78E-04	5.23E-03	3.50E-04	1.89E-03	1.01E-03	2.65E-09	3.19E-05	0.00E+00	0.00	Non Res
552837.22_4173231.6_1.5	552837.22	4173231.6	1.5	5.87E-03	1.99E-04	5.84E-03	3.91E-04	2.11E-03	1.12E-03	2.96E-09	3.56E-05	0.00E+00	0.00	NA - no receptor
552857.22_4173231.6_1.5	552857.22	4173231.6	1.5	5.98E-03	2.11E-04	6.19E-03	4.15E-04	2.24E-03	1.19E-03	3.14E-09	3.77E-05	0.00E+00	0.00	NA - no receptor
552877.22_4173231.6_1.5	552877.22	4173231.6	1.5	6.44E-03	1.97E-04	5.79E-03	3.88E-04	2.09E-03	1.11E-03	2.93E-09	3.52E-05	0.00E+00	0.00	NA - no receptor
552897.22_4173231.6_1.5	552897.22	4173231.6	1.5	1.01E-02	1.91E-04	5.59E-03	3.74E-04	2.02E-03	1.08E-03	2.83E-09	3.40E-05	0.00E+00	0.00	NA - no receptor
552917.22_4173231.6_1.5	552917.22	4173231.6	1.5	9.61E-03	1.84E-04	5.40E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.29E-05	0.00E+00	0.00	NA - no receptor
552937.22_4173231.6_1.5	552937.22	4173231.6	1.5	5.44E-03	1.88E-04	5.51E-03	3.69E-04	1.99E-03	1.06E-03	2.79E-09	3.36E-05	0.00E+00	0.00	NA - no receptor
552957.22_4173231.6_1.5	552957.22	4173231.6	1.5	4.87E-03	1.70E-04	4.97E-03	3.33E-04	1.79E-03	9.57E-04	2.52E-09	3.03E-05	0.00E+00	0.00	NA - no receptor
552977.22_4173231.6_1.5	552977.22	4173231.6	1.5	4.75E-03	1.69E-04	4.96E-03	3.32E-04	1.79E-03	9.55E-04	2.52E-09	3.02E-05	0.00E+00	0.00	NA - no receptor
552997.22_4173231.6_1.5	552997.22	4173231.6	1.5	4.86E-03	1.77E-04	5.20E-03	3.48E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05	0.00E+00	0.00	Non Res
553017.22_4173231.6_1.5	553017.22	4173231.6	1.5	5.47E-03	2.11E-04	6.19E-03	4.14E-04	2.23E-03	1.19E-03	3.14E-09	3.77E-05	3.28E-07	0.33	NewFireStation
553037.22_4173231.6_1.5	553037.22	4173231.6	1.5	5.79E-03	2.29E-04	6.72E-03	4.50E-04	2.43E-03	1.29E-03	3.41E-09	4.09E-05	3.48E-07	0.35	NewFireStation
553057.22_4173231.6_1.5	553057.22	4173231.6	1.5	5.02E-03	1.89E-04	5.55E-03	3.72E-04	2.00E-03	1.07E-03	2.81E-09	3.38E-05	3.00E-07	0.30	NewFireStation
553077.22_4173231.6_1.5	553077.22	4173231.6	1.5	4.30E-03	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.54E-04	2.25E-09	2.70E-05	2.54E-07	0.25	NewFireStation
553097.22_4173231.6_1.5	553097.22	4173231.6	1.5	4.34E-03	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.77E-05	2.57E-07	0.26	NewFireStation
553117.22_4173231.6_1.5	553117.22	4173231.6	1.5	3.83E-03	1.29E-04	3.78E-03	2.53E-04	1.37E-03	7.28E-04	1.92E-09	2.30E-05	0.00E+00	0.00	Non Res
553137.22_4173231.6_1.5	553137.22	4173231.6	1.5	4.58E-03	1.70E-04	5.00E-03	3.34E-04	1.80E-03	9.61E-04	2.53E-09	3.04E-05	0.00E+00	0.00	Non Res
553157.22_4173231.6_1.5	553157.22	4173231.6	1.5	4.77E-03	1.82E-04	5.33E-03	3.57E-04	1.92E-03	1.03E-03	2.70E-09	3.25E-05	1.17E-07	0.12	Block_D1
553177.22_4173231.6_1.5	553177.22	4173231.6	1.5	4.33E-03	1.60E-04	4.68E-03	3.14E-04	1.69E-03	9.01E-04	2.37E-09	2.85E-05	1.05E-07	0.11	Block_D1
553197.22_4173231.6_1.5	553197.22	4173231.6	1.5	5.11E-03	2.03E-04	5.95E-03	3.98E-04	2.15E-03	1.14E-03	3.01E-09	3.62E-05	1.26E-07	0.13	Block_D1
553217.22_4173231.6_1.5	553217.22	4173231.6	1.5	5.47E-03	2.24E-04	6.56E-03	4.39E-04	2.37E-03	1.26E-03	3.33E-09	3.99E-05	1.35E-07	0.14	Block_D1
553237.22_4173231.6_1.5	553237.22	4173231.6	1.5	4.77E-03	1.87E-04	5.48E-03	3.67E-04	1.98E-03	1.06E-03	2.78E-09	3.34E-05	1.17E-07	0.12	Block_D1
553257.22_4173231.6_1.5	553257.22	4173231.6	1.5	4.21E-03	1.59E-04	4.65E-03	3.11E-04	1.68E-03	8.95E-04	2.36E-09	2.83E-05	0.00E+00	0.00	Non Res
553277.22_4173231.6_1.5	553277.22	4173231.6	1.5	3.80E-03	1.38E-04	4.04E-03	2.70E-04	1.46E-03	7.76E-04	2.05E-09	2.46E-05	0.00E+00	0.00	Non Res
553297.22_4173231.6_1.5	553297.22	4173231.6	1.5	3.46E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.80E-04	1.79E-09	2.15E-05	0.00E+00	0.00	Non Res
553317.22_4173231.6_1.5	553317.22	4173231.6	1.5	3.20E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05	0.00E+00	0.00	Non Res
553337.22_4173231.6_1.5	553337.22	4173231.6	1.5	3.00E-03	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.52E-04	1.45E-09	1.75E-05	0.00E+00	0.00	Non Res
553357.22_4173231.6_1.5	553357.22	4173231.6	1.5	2.86E-03	9.09E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05	0.00E+00	0.00	Non Res
553377.22_4173231.6_1.5	553377.22	4173231.6	1.5	2.75E-03	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.86E-04	1.28E-09	1.54E-05	0.00E+00	0.00	Non Res
553397.22_4173231.6_1.5	553397.22	4173231.6	1.5	2.64E-03	8.12E-05	2.38E-03	1.60E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05	0.00E+00	0.00	Non Res
553417.22_4173231.6_1.5	553417.22	4173231.6	1.5	2.54E-03	7.65E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05	0.00E+00	0.00	Non Res
553437.22_4173231.6_1.5	553437.22	4173231.6	1.5	2.44E-03	7.22E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05	0.00E+00	0.00	Non Res
553457.22_4173231.6_1.5	553457.22	4173231.6	1.5	2.34E-03	6.85E-05	2.01E-03	1.34E-04	7.25E-04	3.86E-04	1.02E-09	1.22E-05	0.00E+00	0.00	Non Res
553477.22_4173231.6_1.5	553477.22	4173231.6	1.5	2.24E-03	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05	0.00E+00	0.00	Non Res
553497.22_4173231.6_1.5	553497.22	4173231.6	1.5	2.13E-03	6.18E-05	1.81E-03	1.21E-04	6.55E-04	3.49E-04	9.19E-10	1.10E-05	0.00E+00	0.00	Non Res
553517.22_4173231.6_1.5	553517.22	4173231.6	1.5	2.06E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05	0.00E+00	0.00	Non Res
553537.22_4173231.6_1.5	553537.22	4173231.6	1.5	1.99E-03	5.69E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.46E-10	1.02E-05	0.00E+00	0.00	Non Res
553557.22_4173231.6_1.5	553557.22	4173231.6	1.5	1.92E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06	0.00E+00	0.00	Non Res
553577.22_4173231.6_1.5	553577.22	4173231.6	1.5	1.85E-03	5.17E-05	1.52E-03	1.01E-04	5.47E-04	2.92E-04	7.68E-10	9.23E-06	0.00E+00	0.00	Non Res
553597.22_4173231.6_1.5	553597.22	4173231.6	1.5	1.79E-03	4.96E-05	1.45E-03	9.74E-05	5.25E-04	2.80E-04	7.37E-10	8.85E-06	0.00E+00	0.00	Non Res
553617.22_4173231.6_1.5	553617.22	4173231.6	1.5	1.74E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.10E-10	8.52E-06	0.00E+00	0.00	Non Res
553637.22_4173231.6_1.5	553637.22	4173231.6	1.5	1.69E-03	4.60E-05	1.35E-03	9.04E-05	4.87E-04	2.60E-04	6.84E-10	8.22E-06	0.00E+00	0.00	Non Res
553657.22_4173231.6_1.5	553657.22	4173231.6	1.5	1.64E-03	4.44E-05	1.30E-03	8.72E-05	4.70E-04	2.51E-04	6.60E-10	7.93E-06	0.00E+00	0.00	Non Res
553677.22_4173231.6_1.5	553677.22	4173231.6	1.5	1.60E-03	4.29E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06	0.00E+00	0.00	Non Res
553697.22_4173231.6_1.5	553697.22	4173231.6	1.5	1.56E-03	4.14E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06	0.00E+00	0.00	Non Res
553717.22_4173231.6_1.5	553717.22	4173231.6	1.5	1.52E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.96E-10	7.16E-06	0.00E+00	0.00	Non Res
553737.22_4173231.6_1.5	553737.22	4173231.6	1.5	1.48E-03	3.87E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06	0.00E+00	0.00	Non Res
553757.22_4173231.6_1.5	553757.22	4173231.6	1.5	1.44E-03	3.75E-05	1.10E-03	7.36E-05	3.97E-04	2.11E-04	5.57E-10	6.69E-06	0.00E+00	0.00	Non Res
551937.22_4173251.6_1.5	551937.22	4173251.6	1.5	1.17E-03	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.28E-04	6.00E-10	7.20E-06	0.00E+00	0.00	Non Res
551957.22_4173251.6_1.5	551957.22	4173251.6	1.5	1.25E-03	4.37E-05	1.28E-03	8.58E-05	4.62E-04	2.46E-04	6.49E-10	7.80E-06	0.00E+00	0.00	Non Res
551977.22_4173251.6_1.5	551977.22	4173251.6	1.5	1.33E-03	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.65E-04	6.99E-10	8.40E-06	0.00E+00	0.00	Non Res
551997.22_4173251.6_1.5	551997.22	4173251.6	1.5	1.41E-03	5.08E-05	1.49E-03	9.97E-05	5.37E-04	2.86E-04	7.55E-10	9.06E-06	0.00E+00	0.00	Non Res
552017.22_4173251.6_1.5	552017.22	4173251.6	1.5	1.51E-03	5.51E-05	1.62E-03	1.08E-04	5.83E-04	3.11E-04	8.19E-10	9.83E-06	0.00E+00	0.00	Non Res
552037.22_4173251.6_1.5	552037.22	4173251.6	1.5	1.64E-03	6.10E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	9.08E-10	1.09E-05	0.00E+00	0.00	Non Res
552057.22_4173251.6_1.5	552057.22	4173251.6	1.5	1.81E-03	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05	0.00E+00	0.00	Non Res
552077.22_4173251.6_1.5	552077.22	4173251.6	1.5	1.89E-03	7.24E-05	2.13E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05	0.00E+00	0.00	Non Res
552097.22_4173251.6_1.5	552097.22	4173251.6	1.5	1.94E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.10E-09	1.33E-05	0.00E+00	0.00	Non Res
552117.22_4173251.6_1.5	552117.22	4173251.6	1.5	2.28E-03	9.12E-05	2.67E-03	1.79E-04	9.65E-04	5.14E-04	1.36E-09	1.63E-05	0.00E+00	0.00	Non Res
552137.22_4173251.6_1.5	552137.22	4173251.6	1.5	2.27E-03	8.92E-05	2.62E-03	1.75E-04	9.45E-04	5.03E-04	1.33E-09	1.59E-05	0.00E+00	0.00	Non Res
552157.22_4173251.6_1.5	552157.22	4173251.6	1.5	2.52E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05	0.00E+00	0.00	Non Res
552177.22_4173251.6_1.5	552177.22	4173251.6	1.5	2.64E-03	1.06E-04	3.12E-03	2.09E-04	1.12E-03	5.99E-04	1.58E-09	1.90E-05	0.00E+00	0.00	Non Res
552197.22_4173251.6_1.5	552197.22	4173251.6	1.5	2.89E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05	0.00E+00	0.00	Non Res
552217.22_4173251.6_1.5	552217.22	4173251.6	1.5	3.37E-03	1.42E-04	4.16E-03	2.78E-04	1.50E-03	7.99E-04	2.11E-09	2.53E-05	2.04E-07	0.20	Off-site Worker
552237.22_4173251.6_1.5	552237.22	4173251.6	1.5	3.81E-03	1.63E-04	4.79E-03	3.21E-04	1.73E-03	9.21E-04	2.43E-09	2.91E-05	0.00E+00	0.00	Non Res
552257.22_4173251.6_1.5	552257.22	4173251.6	1.5	3.98E-03	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.59E-04	2.53E-09	3.04E-05	0.00E+00	0.00	Non Res
552277.22_4173251.6_1.5	552277.22	4173251.6	1.5	4.24E-03	1.80E-04	5.30E-03	3.55E-04	1.91E-03	1.02E-03	2.68E-09	3.22E-05	0.00E+00	0.00	Non Res
552297.22_4173251.6_1.5	552297.22	4173251.6	1.5	4.34E-03	1.82E-04	5.34E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.25E-05	0.00E+00	0.00	Non Res
552317.22_4173251.6_1.5	552317.22	4173251.6	1.5	5.54E-03	2.42E-04	7.10E-03	4.75E-04	2.56E-03	1.37E-03	3.60E-09	4.32E-05	0.00E+00	0.00	Blocks_A8/A9
552337.22_4173251.6_1.5	552337.22	4173251.6	1.5	4.96E-03	2.08E-04	6.09E-03	4.08E-04	2.20E-03	1.17E-03	3.09E-09	3.71E-05	0.00E+00	0.00	Blocks_A8/A9
552357.22_4173251.6_1.5	552357.22	4173251.6	1.5	4.59E-03	1.86E-04	5.45E-03	3.65E-04	1.97E-03	1.05E-03	2.76E-09	3.32E-05	0.00E+00	0.00	Blocks_A8/A9
552377.22_4173251.6_1.5	552377.22	4173251.6	1.5	4.36E-03	1.71E-04	5.02E-03	3.36E-04	1.81E-03	9.65E-04	2.54E-09	3.05E-05	0.00E+00	0.00	Blocks_A8/A9
552397.22_4173251.6_1.5	552397.22	4173251.6	1.5	4.19E-03	1.60E-04	4.70E-03	3.15E-04	1.70E-03	9.04E-04	2.38E-09	2.86E-05	0.00E+00	0.00	Blocks_A8/A9
552417.22_4173251.6_1.5	552417.22	4173251.6	1.5	4.08E-03	1.52E-04	4.45E-03	2.98E-04	1.60E-03	8.55E-04	2.25E-09	2.71E-05	0.00E+00	0.00	Non Res
552437.22_4173251.6_1.5	552437.22	4173251.6	1.5	4.01E-03	1.45E-04	4.25E-03	2.84E-04	1.53E-03	8.17E-04	2.15E-09	2.59E-05	0.00E+00	0.00	Non Res
552457.22_4173251.6_1.5	552457.22	4173251.6	1.5	3.99E-03	1.39E-04	4.09E-03	2.74E-04	1.48E-03	7.87E-04	2.07E-09	2.49E-05	0.00E+00	0.00	Non Res
552477.22_4173251.6_1.5	552477.22	4173251.6	1.5	4.03E-03	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.62E-04	2.01E-09	2.41E-05	0.00E+00	0.00	Non Res
552497.22_4173251.6_1.5	552497.22	4173251.6	1.5	4.07E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05	0.00E+00	0.00	Blocks_A6/A7
552517.22_4173251.6_1.5	552517.22	4173251.6	1.5	4.17E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.91E-09	2.29E-05	0.00E+00	0.00	Blocks_A6/A7
552537.22_4173251.6_1.5	552537.22	4173251.6	1.5	4.32E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05	0.00E+00	0.00	Blocks_A6/A7
552557.22_4173251.6_1.5	552557.22	4173251.6	1.5	4.51E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05	0.00E+00	0.00	Blocks_A6/A7
552577.22_4173251.6_1.5	552577.22	4173251.6	1.5	4.72E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05	0.00E+00	0.00	Blocks_A6/A7
552597.22_4173251.6_1.5	552597.22	4173251.6	1.5	4.98E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05	0.00E+00	0.00	Non Res
552617.22_4173251.6_1.5	552617.22	4173251.6	1.5	5.20E-03	1.21E-04	3.56E-03	2.38E-04	1.28E-03	6.85E-04	1.80E-09	2.17E-05	2.95E-07	0.30	Blocks_A11/A12/A13
552637.22_4173251.6_1.5	552637.22	4173251.6	1.5	5.32E-03	1.21E-04	3.56E-03	2.38E-04	1.29E-03	6.85E-04	1.80E-09	2.17E-05	3.02E-07	0.30	Blocks_A11/A12/A13
552657.22_4173251.6_1.5	552657.22	4173251.6	1.5	5.32E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.81E-09	2.18E-05	3.02E-07	0.30	Blocks_A11/A12/A13
552677.22_4173251.6_1.5	552677.22	4173251.6	1.5	5.21E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.98E-04	1.84E-09	2.21E-05	2.96E-07	0.30	Blocks_A11/A12/A13
552697.22_4173251.6_1.5	552697.22	4173251.6	1.5	5.05E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05	0.00E+00	0.00	Non Res
552717.22_4173251.6_1.5	552717.22	4173251.6	1.5	4.95E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05	0.00E+00	0.00	Non Res
552737.22_4173251.6_1.5	552737.22	4173251.6	1.5	4.92E-03	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.57E-04	2.00E-09	2.40E-05	0.00E+00	0.00	Non Res
552757.22_4173251.6_1.5	552757.22	4173251.6	1.5	4.97E-03	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05	0.00E+00	0.00	Non Res
552777.22_4173251.6_1.5	552777.22	4173251.6	1.5	5.13E-03	1.57E-04	4.62E-03	3.09E-04	1.67E-03	8.89E-04	2.34E-09	2.81E-05	0.00E+00	0.00	Non Res
552797.22_4173251.6_1.5	552797.22	4173251.6	1.5	5.16E-03	1.64E-04	4.80E-03	3.21E-04	1.73E-03	9.23E-04	2.43E-09	2.92E-05	0.00E+00	0.00	Non Res
552817.22_4173251.6_1.5	552817.22	4173251.6	1.5	5.06E-03	1.59E-04	4.67E-03	3.13E-04	1.69E-03	8.99E-04	2.37E-09	2.84E-05	0.00E+00	0.00	Non Res
552837.22_4173251.6_1.5	552837.22	4173251.6	1.5	5.41E-03	1.78E-04	5.22E-03	3.49E-04	1.88E-03	1.00E-03	2.65E-09	3.18E-05	0.00E+00	0.00	NA - no receptor
552857.22_4173251.6_1.5	552857.22	4173251.6	1.5	5.52E-03	1.88E-04	5.52E-03	3.70E-04	1.99E-03	1.06E-03	2.80E-09	3.36E-05	0.00E+00	0.00	NA - no receptor
552877.22_4173251.6_1.5	552877.22	4173251.6	1.5	1.04E-02	1.75E-04	5.14E-03	3.44E-04	1.86E-03	9.89E-04	2.61E-09	3.13E-05	0.00E+00	0.00	NA - no receptor
552897.22_4173251.6_1.5	552897.22	4173251.6	1.5	1.00E-02	1.68E-04	4.94E-03	3.31E-04	1.78E-03	9.50E-04	2.50E-09	3.00E-05	0.00E+00	0.00	NA - no receptor
552917.22_4173251.6_1.5	552917.22	4173251.6	1.5	9.10E-03	1.57E-04	4.61E-03	3.08E-04	1.66E-03	8.86E-04	2.33E-09	2.80E-05	0.00E+00	0.00	NA - no receptor
552937.22_4173251.6_1.5	552937.22	4173251.6	1.5	5.32E-03	1.63E-04	4.77E-03	3.20E-04	1.72E-03	9.18E-04	2.42E-09	2.90E-05	0.00E+00	0.00	NA - no receptor
552957.22_4173251.6_1.5	552957.22	4173251.6	1.5	4.92E-03	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.26E-04	2.18E-09	2.61E-05	0.00E+00	0.00	NA - no receptor
552977.22_4173251.6_1.5	552977.22	4173251.6	1.5	4.83E-03	1.49E-04	4.36E-03	2.92E-04	1.57E-03	8.39E-04	2.21E-09	2.65E-05	0.00E+00	0.00	Non Res
552997.22_4173251.6_1.5	552997.22	4173251.6	1.5	4.82E-03	1.53E-04	4.50E-03	3.01E-04	1.62E-03	8.66E-04	2.28E-09	2.74E-05	2.82E-07	0.28	NewFireStation
553017.22_4173251.6_1.5	553017.22	4173251.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
553157.22_4173251.6_1.5	553157.22	4173251.6	1.5	4.34E-03	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.54E-04	2.25E-09	2.70E-05	0.00E+00	0.00	Non Res
553177.22_4173251.6_1.5	553177.22	4173251.6	1.5	4.90E-03	1.84E-04	5.39E-03	3.61E-04	1.94E-03	1.04E-03	2.73E-09	3.28E-05	0.00E+00	0.00	Non Res
553197.22_4173251.6_1.5	553197.22	4173251.6	1.5	4.25E-03	1.51E-04	4.42E-03	2.96E-04	1.60E-03	8.50E-04	2.24E-09	2.69E-05	1.03E-07	0.10	Block_D1
553217.22_4173251.6_1.5	553217.22	4173251.6	1.5	5.12E-03	1.99E-04	5.84E-03	3.91E-04	2.11E-03	1.12E-03	2.96E-09	3.56E-05	1.26E-07	0.13	Block_D1
553237.22_4173251.6_1.5	553237.22	4173251.6	1.5	5.78E-03	2.36E-04	6.92E-03	4.63E-04	2.50E-03	1.33E-03	3.51E-09	4.21E-05	0.00E+00	0.00	Non Res
553257.22_4173251.6_1.5	553257.22	4173251.6	1.5	4.94E-03	1.92E-04	5.65E-03	3.78E-04	2.04E-03	1.09E-03	2.86E-09	3.44E-05	0.00E+00	0.00	Non Res
553277.22_4173251.6_1.5	553277.22	4173251.6	1.5	4.25E-03	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.86E-04	2.33E-09	2.80E-05	0.00E+00	0.00	Non Res
553297.22_4173251.6_1.5	553297.22	4173251.6	1.5	3.80E-03	1.35E-04	3.95E-03	2.65E-04	1.43E-03	7.60E-04	2.00E-09	2.40E-05	0.00E+00	0.00	Non Res
553317.22_4173251.6_1.5	553317.22	4173251.6	1.5	3.46E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05	0.00E+00	0.00	Non Res
553337.22_4173251.6_1.5	553337.22	4173251.6	1.5	3.19E-03	1.05E-04	3.09E-03	2.07E-04	1.11E-03	5.94E-04	1.57E-09	1.88E-05	0.00E+00	0.00	Non Res
553357.22_4173251.6_1.5	553357.22	4173251.6	1.5	3.04E-03	9.87E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	1.47E-09	1.76E-05	0.00E+00	0.00	Non Res
553377.22_4173251.6_1.5	553377.22	4173251.6	1.5	2.89E-03	9.16E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	1.36E-09	1.64E-05	0.00E+00	0.00	Non Res
553397.22_4173251.6_1.5	553397.22	4173251.6	1.5	2.75E-03	8.56E-05	2.51E-03	1.68E-04	9.07E-04	4.83E-04	1.27E-09	1.53E-05	0.00E+00	0.00	Non Res
553417.22_4173251.6_1.5	553417.22	4173251.6	1.5	2.63E-03	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05	0.00E+00	0.00	Non Res
553437.22_4173251.6_1.5	553437.22	4173251.6	1.5	2.52E-03	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05	0.00E+00	0.00	Non Res
553457.22_4173251.6_1.5	553457.22	4173251.6	1.5	2.41E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05	0.00E+00	0.00	Non Res
553477.22_4173251.6_1.5	553477.22	4173251.6	1.5	2.32E-03	6.71E-05	1.97E-03	1.32E-04	7.10E-04	3.79E-04	9.97E-10	1.20E-05	0.00E+00	0.00	Non Res
553497.22_4173251.6_1.5	553497.22	4173251.6	1.5	2.19E-03	6.37E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.47E-10	1.14E-05	0.00E+00	0.00	Non Res
553517.22_4173251.6_1.5	553517.22	4173251.6	1.5	2.11E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.08E-10	1.09E-05	0.00E+00	0.00	Non Res
553537.22_4173251.6_1.5	553537.22	4173251.6	1.5	2.03E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.63E-10	1.04E-05	0.00E+00	0.00	Non Res
553557.22_4173251.6_1.5	553557.22	4173251.6	1.5	1.96E-03	5.55E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	8.25E-10	9.91E-06	0.00E+00	0.00	Non Res
553577.22_4173251.6_1.5	553577.22	4173251.6	1.5	1.89E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.84E-10	9.42E-06	0.00E+00	0.00	Non Res
553597.22_4173251.6_1.5	553597.22	4173251.6	1.5	1.82E-03	5.03E-05	1.47E-03	9.87E-05	5.32E-04	2.84E-04	7.47E-10	8.97E-06	0.00E+00	0.00	Non Res
553617.22_4173251.6_1.5	553617.22	4173251.6	1.5	1.76E-03	4.82E-05	1.41E-03	9.47E-05	5.10E-04	2.72E-04	7.17E-10	8.61E-06	0.00E+00	0.00	Non Res
553637.22_4173251.6_1.5	553637.22	4173251.6	1.5	1.71E-03	4.63E-05	1.36E-03	9.10E-05	4.91E-04	2.62E-04	6.89E-10	8.28E-06	0.00E+00	0.00	Non Res
553657.22_4173251.6_1.5	553657.22	4173251.6	1.5	1.66E-03	4.46E-05	1.31E-03	8.76E-05	4.72E-04	2.52E-04	6.63E-10	7.97E-06	0.00E+00	0.00	Non Res
553677.22_4173251.6_1.5	553677.22	4173251.6	1.5	1.61E-03	4.30E-05	1.26E-03	8.44E-05	4.55E-04	2.43E-04	6.39E-10	7.68E-06	0.00E+00	0.00	Non Res
553697.22_4173251.6_1.5	553697.22	4173251.6	1.5	1.57E-03	4.14E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06	0.00E+00	0.00	Non Res
553717.22_4173251.6_1.5	553717.22	4173251.6	1.5	1.52E-03	3.98E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	5.92E-10	7.11E-06	0.00E+00	0.00	Non Res
553737.22_4173251.6_1.5	553737.22	4173251.6	1.5	1.48E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06	0.00E+00	0.00	Non Res
553757.22_4173251.6_1.5	553757.22	4173251.6	1.5	1.44E-03	3.73E-05	1.09E-03	7.32E-05	3.95E-04	2.10E-04	5.54E-10	6.66E-06	0.00E+00	0.00	Non Res
551937.22_4173271.6_1.5	551937.22	4173271.6	1.5	1.24E-03	4.40E-05	1.29E-03	8.65E-05	4.66E-04	2.49E-04	6.55E-10	7.86E-06	0.00E+00	0.00	Non Res
551957.22_4173271.6_1.5	551957.22	4173271.6	1.5	1.33E-03	4.82E-05	1.41E-03	9.46E-05	5.10E-04	2.72E-04	7.16E-10	8.60E-06	0.00E+00	0.00	Non Res
551977.22_4173271.6_1.5	551977.22	4173271.6	1.5	1.43E-03	5.31E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	7.89E-10	9.48E-06	0.00E+00	0.00	Non Res
551997.22_4173271.6_1.5	551997.22	4173271.6	1.5	1.57E-03	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	8.86E-10	1.06E-05	0.00E+00	0.00	Non Res
552017.22_4173271.6_1.5	552017.22	4173271.6	1.5	1.63E-03	6.19E-05	1.82E-03	1.22E-04	6.55E-04	3.49E-04	9.20E-10	1.10E-05	0.00E+00	0.00	Non Res
552037.22_4173271.6_1.5	552037.22	4173271.6	1.5	1.66E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05	0.00E+00	0.00	Non Res
552057.22_4173271.6_1.5	552057.22	4173271.6	1.5	1.76E-03	6.70E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.96E-10	1.20E-05	0.00E+00	0.00	Non Res
552077.22_4173271.6_1.5	552077.22	4173271.6	1.5	1.92E-03	7.41E-05	2.18E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05	0.00E+00	0.00	Non Res
552097.22_4173271.6_1.5	552097.22	4173271.6	1.5	2.13E-03	8.44E-05	2.48E-03	1.66E-04	8.94E-04	4.77E-04	1.26E-09	1.51E-05	0.00E+00	0.00	Non Res
552117.22_4173271.6_1.5	552117.22	4173271.6	1.5	2.14E-03	8.34E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05	0.00E+00	0.00	Non Res
552137.22_4173271.6_1.5	552137.22	4173271.6	1.5	2.29E-03	9.03E-05	2.65E-03	1.77E-04	9.56E-04	5.09E-04	1.34E-09	1.61E-05	0.00E+00	0.00	Non Res
552157.22_4173271.6_1.5	552157.22	4173271.6	1.5	2.58E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05	1.55E-07	0.16	Off-site Worker
552177.22_4173271.6_1.5	552177.22	4173271.6	1.5	2.71E-03	1.10E-04	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.96E-05	1.63E-07	0.16	Off-site Worker
552197.22_4173271.6_1.5	552197.22	4173271.6	1.5	2.96E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05	1.79E-07	0.18	Off-site Worker
552217.22_4173271.6_1.5	552217.22	4173271.6	1.5	3.13E-03	1.29E-04	3.77E-03	2.52E-04	1.36E-03	7.25E-04	1.91E-09	2.30E-05	1.89E-07	0.19	Off-site Worker
552237.22_4173271.6_1.5	552237.22	4173271.6	1.5	3.46E-03	1.44E-04	4.22E-03	2.82E-04	1.52E-03	8.11E-04	2.14E-09	2.57E-05	0.00E+00	0.00	Non Res
552257.22_4173271.6_1.5	552257.22	4173271.6	1.5	4.05E-03	1.73E-04	5.06E-03	3.39E-04	1.83E-03	9.74E-04	2.57E-09	3.08E-05	0.00E+00	0.00	Non Res
552277.22_4173271.6_1.5	552277.22	4173271.6	1.5	3.87E-03	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.02E-04	2.38E-09	2.86E-05	0.00E+00	0.00	Non Res
552297.22_4173271.6_1.5	552297.22	4173271.6	1.5	3.94E-03	1.60E-04	4.70E-03	3.15E-04	1.70E-03	9.04E-04	2.38E-09	2.86E-05	0.00E+00	0.00	Non Res
552317.22_4173271.6_1.5	552317.22	4173271.6	1.5	4.58E-03	1.91E-04	5.61E-03	3.75E-04	2.02E-03	1.08E-03	2.84E-09	3.41E-05	0.00E+00	0.00	Non Res
552337.22_4173271.6_1.5	552337.22	4173271.6	1.5	4.73E-03	1.96E-04	5.75E-03	3.85E-04	2.07E-03	1.11E-03	2.91E-09	3.50E-05	0.00E+00	0.00	Blocks_A8/A9
552357.22_4173271.6_1.5	552357.22	4173271.6	1.5	4.33E-03	1.72E-04	5.05E-03	3.38E-04	1.82E-03	9.72E-04	2.56E-09	3.07E-05	0.00E+00	0.00	Blocks_A8/A9
552377.22_4173271.6_1.5	552377.22	4173271.6	1.5	4.07E-03	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05	0.00E+00	0.00	Blocks_A8/A9
552397.22_4173271.6_1.5	552397.22	4173271.6	1.5	3.91E-03	1.46E-04	4.27E-03	2.86E-04	1.54E-03	8.22E-04	2.17E-09	2.60E-05	0.00E+00	0.00	Non Res
552417.22_4173271.6_1.5	552417.22	4173271.6	1.5	3.83E-03	1.38E-04	4.06E-03	2.72E-04	1.46E-03	7.80E-04	2.06E-09	2.47E-05	0.00E+00	0.00	Blocks_A6/A7
552437.22_4173271.6_1.5	552437.22	4173271.6	1.5	3.78E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.45E-04	1.96E-09	2.36E-05	0.00E+00	0.00	Non Res
552457.22_4173271.6_1.5	552457.22	4173271.6	1.5	3.76E-03	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.18E-04	1.89E-09	2.27E-05	0.00E+00	0.00	Non Res
552477.22_4173271.6_1.5	552477.22	4173271.6	1.5	3.80E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.95E-04	1.83E-09	2.20E-05	0.00E+00	0.00	Non Res
552497.22_4173271.6_1.5	552497.22	4173271.6	1.5	3.88E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05	0.00E+00	0.00	Non Res
552517.22_4173271.6_1.5	552517.22	4173271.6	1.5	3.98E-03	1.17E-04	3.44E-03	2.31E-04	1.24E-03	6.62E-04	1.75E-09	2.10E-05	0.00E+00	0.00	Blocks_A6/A7
552537.22_4173271.6_1.5	552537.22	4173271.6	1.5	4.14E-03	1.15E-04	3.38E-03	2.27E-04	1.22E-03	6.51E-04	1.71E-09	2.06E-05	0.00E+00	0.00	Blocks_A6/A7
552557.22_4173271.6_1.5	552557.22	4173271.6	1.5	4.34E-03	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05	0.00E+00	0.00	Blocks_A6/A7
552577.22_4173271.6_1.5	552577.22	4173271.6	1.5	4.59E-03	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05	0.00E+00	0.00	Blocks_A6/A7
552597.22_4173271.6_1.5	552597.22	4173271.6	1.5	4.75E-03	1.12E-04	3.28E-03	2.20E-04	1.19E-03	6.32E-04	1.66E-09	2.00E-05	0.00E+00	0.00	Non Res
552617.22_4173271.6_1.5	552617.22	4173271.6	1.5	4.91E-03	1.12E-04	3.28E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	1.99E-05	2.78E-07	0.28	Blocks_A11/A12/A13
552637.22_4173271.6_1.5	552637.22	4173271.6	1.5	5.00E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.67E-09	2.00E-05	2.83E-07	0.28	Blocks_A11/A12/A13
552657.22_4173271.6_1.5	552657.22	4173271.6	1.5	4.97E-03	1.13E-04	3.31E-03	2.22E-04	1.19E-03	6.37E-04	1.68E-09	2.01E-05	2.81E-07	0.28	Blocks_A11/A12/A13
552677.22_4173271.6_1.5	552677.22	4173271.6	1.5	4.86E-03	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05	2.76E-07	0.28	Blocks_A11/A12/A13
552697.22_4173271.6_1.5	552697.22	4173271.6	1.5	4.80E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.72E-09	2.07E-05	0.00E+00	0.00	Non Res
552717.22_4173271.6_1.5	552717.22	4173271.6	1.5	4.79E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05	0.00E+00	0.00	Non Res
552737.22_4173271.6_1.5	552737.22	4173271.6	1.5	4.81E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05	0.00E+00	0.00	Non Res
552757.22_4173271.6_1.5	552757.22	4173271.6	1.5	4.88E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05	0.00E+00	0.00	Non Res
552777.22_4173271.6_1.5	552777.22	4173271.6	1.5	5.04E-03	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.36E-04	2.20E-09	2.64E-05	0.00E+00	0.00	Non Res
552797.22_4173271.6_1.5	552797.22	4173271.6	1.5	4.78E-03	1.39E-04	4.09E-03	2.74E-04	1.47E-03	7.86E-04	2.07E-09	2.49E-05	0.00E+00	0.00	Non Res
552817.22_4173271.6_1.5	552817.22	4173271.6	1.5	4.90E-03	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.14E-09	2.57E-05	0.00E+00	0.00	Non Res
552837.22_4173271.6_1.5	552837.22	4173271.6	1.5	4.98E-03	1.45E-04	4.24E-03	2.84E-04	1.53E-03	8.16E-04	2.15E-09	2.58E-05	0.00E+00	0.00	Non Res
552857.22_4173271.6_1.5	552857.22	4173271.6	1.5	5.32E-03	1.72E-04	5.04E-03	3.38E-04	1.82E-03	9.70E-04	2.56E-09	3.07E-05	0.00E+00	0.00	Non Res
552877.22_4173271.6_1.5	552877.22	4173271.6	1.5	5.62E-03	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.02E-04	2.38E-09	2.85E-05	0.00E+00	0.00	Non Res
552897.22_4173271.6_1.5	552897.22	4173271.6	1.5	5.54E-03	1.52E-04	4.47E-03	2.99E-04	1.61E-03	8.60E-04	2.27E-09	2.72E-05	0.00E+00	0.00	Non Res
552917.22_4173271.6_1.5	552917.22	4173271.6	1.5	5.91E-03	1.48E-04	4.34E-03	2.90E-04	1.57E-03	8.34E-04	2.20E-09	2.64E-05	0.00E+00	0.00	Non Res
552937.22_4173271.6_1.5	552937.22	4173271.6	1.5	5.47E-03	1.45E-04	4.27E-03	2.86E-04	1.54E-03	8.21E-04	2.16E-09	2.60E-05	0.00E+00	0.00	Non Res
552957.22_4173271.6_1.5	552957.22	4173271.6	1.5	5.42E-03	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.14E-09	2.58E-05	3.11E-07	0.31	NewFireStation
552977.22_4173271.6_1.5	552977.22	4173271.6	1.5	5.30E-03	1.44E-04	4.22E-03	2.83E-04	1.52E-03	8.12E-04	2.14E-09	2.57E-05	3.05E-07	0.31	NewFireStation
552997.22_4173271.6_1.5	552997.22	4173271.6	1.5	5.18E-03	1.45E-04	4.25E-03	2.84E-04	1.53E-03	8.17E-04	2.15E-09	2.58E-05	2.99E-07	0.30	NewFireStation
553017.22_4173271.6_1.5	553017.22	4173271.6	1.5	5.09E-03	1.47E-04	4.31E-03	2.88E-04	1.55E-03	8.28E-04	2.18E-09	2.62E-05	2.95E-07	0.29	NewFireStation
553037.22_4173271.6_1.5	553037.22	4173271.6	1.5	5.02E-03	1.50E-04	4.40E-03	2.95E-04	1.59E-03	8.46E-04	2.23E-09	2.68E-05	2.92E-07	0.29	NewFireStation
553057.22_4173271.6_1.5	553057.22	4173271.6	1.5	4.90E-03	1.50E-04	4.40E-03	2.94E-04	1.59E-03	8.46E-04	2.23E-09	2.68E-05	2.86E-07	0.29	NewFireStation
553077.22_4173271.6_1.5	553077.22	4173271.6	1.5	4.92E-03	1.56E-04	4.59E-03	3.07E-04	1.66E-03	8.82E-04	2.33E-09	2.79E-05	2.88E-07	0.29	NewFireStation
553097.22_4173271.6_1.5	553097.22	4173271.6	1.5	5.01E-03	1.66E-04	4.88E-03	3.27E-04	1.76E-03	9.38E-04	2.47E-09	2.97E-05	2.95E-07	0.29	NewFireStation
553117.22_4173271.6_1.5	553117.22	4173271.6	1.5	5.24E-03	1.83E-04	5.38E-03	3.60E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05	3.10E-07	0.31	NewFireStation
553137.22_4173271.6_1.5	553137.22	4173271.6	1.5	5.51E-03	2.01E-04	5.90E-03	3.95E-04	2.13E-03	1.14E-03	2.99E-09	3.59E-05	3.28E-07	0.33	NewFireStation
553157.22_4173271.6_1.5	553157.22	4173271.6	1.5	5.04E-03	1.80E-04	5.27E-03	3.53E-04	1.90E-03	1.01E-03	2.67E-09	3.21E-05	2.99E-07	0.30	NewFireStation
553177.22_4173271.6_1.5	553177.22	4173271.6	1.5	4.23E-03	1.40E-04	4.10E-03	2.74E-04	1.48E-03	7.88E-04	2.08E-09	2.49E-05	2.49E-07	0.25	NewFireStation
553197.22_4173271.6_1.5	553197.22	4173271.6	1.5	3.60E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05	0.00E+00	0.00	Non Res
553217.22_4173271.6_1.5	553217.22	4173271.6	1.5	4.16E-03	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.96E-04	2.10E-09	2.52E-05	0.00E+00	0.00	Non Res
553237.22_4173271.6_1.5	553237.22	4173271.6	1.5	4.79E-03	1.77E-04	5.20E-03	3.48E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05	0.00E+00	0.00	Non Res
553257.22_4173271.6_1.5	553257.22	4173271.6	1.5	5.48E-03	2.16E-04	6.34E-03	4.24E-04	2.29E-03	1.22E-03	3.21E-09	3.86E-05	0.00E+00	0.00	Non Res
553277.22_4173271.6_1.5	553277.22	4173271.6	1.5	4.98E-03	1.91E-04	5.61E-03	3.76E-04	2.03E-03	1.08E-03	2.85E-09	3.42E-05	0.00E+00	0.00	Non Res
553297.22_4173271.6_1.5	553297.22	4173271.6	1.5	4.29E-03	1.57E-04	4.59E-03	3.08E-04	1.66E-03	8.83E-04	2.33E-09	2.80E-05	0.00E+00	0.00	Non Res
553317.22_4173271.6_1.5	553317.22	4173271.6	1.5	3.79E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.35E-05	0.00E+00	0.00	Non Res
553337.22_4173271.6_1.5	553337.22	4173271.6	1.5	3.44E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05	0.00E+00	0.00	Non Res
553357.22_4173271.6_1.5	553357.22	4173271.6	1.5	3.23E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.57E-09	1.89E-05	0.00E+00	0.00	Non Res
553377.22_4173271.6_1.5	553377.22	4173271.6	1.5	3.05E-03	9.78E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.45E-09	1.75E-05	0.00E+00	0.00	Non Res
553397.22_4173271.6_1.5	553397.22	4173271.6	1.5	2.88E-03	9.05E-05	2.65E-03	1.78E-04	9.58E-04	5.10E-04	1.34E-09	1.62E-05	0.00E+00	0.00	Non Res
553417.22_4173271.6_1.5	553417.22	4173271.6	1.5	2.74E-03	8.39E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05	0.00E+00	0.00	Non Res
553437.22_4173271.6_1.5	553437.22	4173271.6	1.5	2.62E-03	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.16E-09	1.40E-05	0.00E+00	0.00	Non Res
553457.22_4173271.6_1.5	553457.22	4173271.6	1.5	2.49E-03	7.35E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	1.09E-09	1.31E-05	0.00E+00	0.00	Non Res
553477.22_4173271.6_1.5	553477.22	4173271.6	1.5	2.39E-03	6.92E-05	2.03E-03	1.36E-04	7.33E-04	3.90E-04	1.03E-09	1.24E-05	0.00E+00	0.00	Non Res
553497.22_4173271.6_1.5	553497.22	4173271.6	1.5	2.25E-03	6.57E-05	1.93E-03	1.29E-04	6.95E-04	3.70E-04	9.76E-10	1.17E-05	0.00E+00	0.00	Non Res
553517.22_4173271.6_1.5	553517.22	4173271.6	1.5	2.16E-03	6.22E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.24E-10	1.11E-05	0.00E+00	0.00	Non Res
553537.22_4173271.6_1.5	553537.22	4173271.6	1.5	2.06E-03	5.88E-05	1.73E-03	1.15E-04	6.23E-04	3.32E-04	8.74E-10	1.05E-05	0.00E+00	0.00	Non Res
553557.22_4173271.6_1.5	553557.22	4173271.6	1.5	2.00E-03	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	8.37E-10	1.01E-05	0.00E+00	0.00	Non Res
553577.22_4173271.6_1.5	553577.22	4173271.6	1.5	1.92E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.92E-10	9.51E-06	0.00E+00	0.00	Non Res
553597.22_4173271.6_1.5	553597.22	4173271.6	1.5	1.84E-03	5.06E-05	1.49E-03	9.95E-05	5.36E-04	2.86E-04	7.53E-10	9.04E-06	0.00E+00	0.00	Non Res
553617.22_4173271.6_1.5	553617.22	4173271.6	1.5	1.78E-03	4.84E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06	0.00E+00	0.00	Non Res
553637.22_4173271.6_1.5	553637.22	4173271.6	1.5	1.73E-03	4.64E-05	1.36E-03	9.12E-05	4.92E-04	2.62E-04	6.90E-10	8.29E-06	0.00E+00	0.00	Non Res
553657.22_4173271.6_1.5	553657.22	4173271.6	1.5	1.67E-03	4.46E-05	1.31E-03	8.76E-05	4.72E-04	2.52E-04	6.63E-10	7.96E-06	0.00E+00	0.00	Non Res
553677.22_4173271

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
551997.22_4173291.6_1.5	551997.22	4173291.6	1.5	1.54E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	8.61E-10	1.03E-05
552017.22_4173291.6_1.5	552017.22	4173291.6	1.5	1.68E-03	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.65E-04	9.63E-10	1.16E-05
552037.22_4173291.6_1.5	552037.22	4173291.6	1.5	1.90E-03	7.51E-05	2.20E-03	1.48E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
552057.22_4173291.6_1.5	552057.22	4173291.6	1.5	1.84E-03	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
552077.22_4173291.6_1.5	552077.22	4173291.6	1.5	1.98E-03	7.73E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
552097.22_4173291.6_1.5	552097.22	4173291.6	1.5	2.21E-03	8.85E-05	2.60E-03	1.74E-04	9.37E-04	4.99E-04	1.32E-09	1.58E-05
552117.22_4173291.6_1.5	552117.22	4173291.6	1.5	2.06E-03	7.89E-05	2.32E-03	1.55E-04	8.36E-04	4.45E-04	1.17E-09	1.41E-05
552137.22_4173291.6_1.5	552137.22	4173291.6	1.5	2.43E-03	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552157.22_4173291.6_1.5	552157.22	4173291.6	1.5	2.44E-03	9.65E-05	2.83E-03	1.90E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552177.22_4173291.6_1.5	552177.22	4173291.6	1.5	2.52E-03	9.89E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.77E-05
552197.22_4173291.6_1.5	552197.22	4173291.6	1.5	2.64E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
552217.22_4173291.6_1.5	552217.22	4173291.6	1.5	2.84E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.67E-09	2.00E-05
552237.22_4173291.6_1.5	552237.22	4173291.6	1.5	3.13E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.07E-04	1.86E-09	2.24E-05
552257.22_4173291.6_1.5	552257.22	4173291.6	1.5	3.60E-03	1.48E-04	4.34E-03	2.91E-04	1.57E-03	8.35E-04	2.20E-09	2.64E-05
552277.22_4173291.6_1.5	552277.22	4173291.6	1.5	3.92E-03	1.62E-04	4.75E-03	3.18E-04	1.71E-03	9.14E-04	2.41E-09	2.89E-05
552297.22_4173291.6_1.5	552297.22	4173291.6	1.5	3.87E-03	1.57E-04	4.59E-03	3.08E-04	1.66E-03	8.83E-04	2.33E-09	2.80E-05
552317.22_4173291.6_1.5	552317.22	4173291.6	1.5	3.76E-03	1.48E-04	4.33E-03	2.90E-04	1.56E-03	8.34E-04	2.20E-09	2.64E-05
552337.22_4173291.6_1.5	552337.22	4173291.6	1.5	4.67E-03	1.93E-04	5.67E-03	3.80E-04	2.05E-03	1.09E-03	2.87E-09	3.45E-05
552357.22_4173291.6_1.5	552357.22	4173291.6	1.5	4.20E-03	1.66E-04	4.86E-03	3.25E-04	1.75E-03	9.35E-04	2.46E-09	2.96E-05
552377.22_4173291.6_1.5	552377.22	4173291.6	1.5	3.93E-03	1.49E-04	4.37E-03	2.92E-04	1.58E-03	8.40E-04	2.21E-09	2.66E-05
552397.22_4173291.6_1.5	552397.22	4173291.6	1.5	3.75E-03	1.38E-04	4.04E-03	2.70E-04	1.46E-03	7.77E-04	2.05E-09	2.46E-05
552417.22_4173291.6_1.5	552417.22	4173291.6	1.5	3.66E-03	1.30E-04	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05
552437.22_4173291.6_1.5	552437.22	4173291.6	1.5	3.62E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
552457.22_4173291.6_1.5	552457.22	4173291.6	1.5	3.61E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.69E-04	1.76E-09	2.12E-05
552477.22_4173291.6_1.5	552477.22	4173291.6	1.5	3.62E-03	1.15E-04	3.37E-03	2.25E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
552497.22_4173291.6_1.5	552497.22	4173291.6	1.5	3.72E-03	1.12E-04	3.28E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	2.00E-05
552517.22_4173291.6_1.5	552517.22	4173291.6	1.5	3.83E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.62E-09	1.95E-05
552537.22_4173291.6_1.5	552537.22	4173291.6	1.5	3.98E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
552557.22_4173291.6_1.5	552557.22	4173291.6	1.5	4.16E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.58E-09	1.89E-05
552577.22_4173291.6_1.5	552577.22	4173291.6	1.5	4.39E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.93E-04	1.56E-09	1.87E-05
552597.22_4173291.6_1.5	552597.22	4173291.6	1.5	4.74E-03	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05
552617.22_4173291.6_1.5	552617.22	4173291.6	1.5	4.72E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
552637.22_4173291.6_1.5	552637.22	4173291.6	1.5	4.69E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
552657.22_4173291.6_1.5	552657.22	4173291.6	1.5	4.67E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
552677.22_4173291.6_1.5	552677.22	4173291.6	1.5	4.65E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.05E-04	1.59E-09	1.91E-05
552697.22_4173291.6_1.5	552697.22	4173291.6	1.5	4.65E-03	1.09E-04	3.20E-03	2.15E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
552717.22_4173291.6_1.5	552717.22	4173291.6	1.5	4.66E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552737.22_4173291.6_1.5	552737.22	4173291.6	1.5	4.72E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
552757.22_4173291.6_1.5	552757.22	4173291.6	1.5	4.82E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05
552777.22_4173291.6_1.5	552777.22	4173291.6	1.5	5.04E-03	1.42E-04	4.15E-03	2.78E-04	1.50E-03	7.99E-04	2.10E-09	2.53E-05
552797.22_4173291.6_1.5	552797.22	4173291.6	1.5	4.86E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.97E-09	2.36E-05
552817.22_4173291.6_1.5	552817.22	4173291.6	1.5	5.00E-03	1.38E-04	4.04E-03	2.71E-04	1.46E-03	7.78E-04	2.05E-09	2.46E-05
552837.22_4173291.6_1.5	552837.22	4173291.6	1.5	5.11E-03	1.51E-04	4.42E-03	2.96E-04	1.60E-03	8.51E-04	2.24E-09	2.69E-05
552857.22_4173291.6_1.5	552857.22	4173291.6	1.5	5.16E-03	1.59E-04	4.67E-03	3.12E-04	1.68E-03	8.98E-04	2.36E-09	2.84E-05
552877.22_4173291.6_1.5	552877.22	4173291.6	1.5	5.19E-03	1.47E-04	4.33E-03	2.90E-04	1.56E-03	8.32E-04	2.19E-09	2.63E-05
552897.22_4173291.6_1.5	552897.22	4173291.6	1.5	5.04E-03	1.40E-04	4.11E-03	2.75E-04	1.48E-03	7.91E-04	2.08E-09	2.50E-05
552917.22_4173291.6_1.5	552917.22	4173291.6	1.5	4.93E-03	1.36E-04	3.98E-03	2.66E-04	1.43E-03	7.65E-04	2.01E-09	2.42E-05
552937.22_4173291.6_1.5	552937.22	4173291.6	1.5	4.90E-03	1.33E-04	3.89E-03	2.61E-04	1.41E-03	7.49E-04	1.97E-09	2.37E-05
552957.22_4173291.6_1.5	552957.22	4173291.6	1.5	5.04E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05
552977.22_4173291.6_1.5	552977.22	4173291.6	1.5	5.06E-03	1.30E-04	3.81E-03	2.55E-04	1.38E-03	7.33E-04	1.93E-09	2.32E-05
552997.22_4173291.6_1.5	552997.22	4173291.6	1.5	5.03E-03	1.30E-04	3.81E-03	2.55E-04	1.38E-03	7.33E-04	1.93E-09	2.32E-05
553017.22_4173291.6_1.5	553017.22	4173291.6	1.5	4.98E-03	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05
553037.22_4173291.6_1.5	553037.22	4173291.6	1.5	4.90E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.97E-09	2.36E-05
553057.22_4173291.6_1.5	553057.22	4173291.6	1.5	4.78E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.35E-05
553077.22_4173291.6_1.5	553077.22	4173291.6	1.5	4.66E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.97E-09	2.36E-05
553097.22_4173291.6_1.5	553097.22	4173291.6	1.5	4.72E-03	1.40E-04	4.12E-03	2.76E-04	1.49E-03	7.93E-04	2.09E-09	2.51E-05
553117.22_4173291.6_1.5	553117.22	4173291.6	1.5	4.80E-03	1.50E-04	4.39E-03	2.94E-04	1.58E-03	8.45E-04	2.23E-09	2.67E-05
553137.22_4173291.6_1.5	553137.22	4173291.6	1.5	4.88E-03	1.59E-04	4.65E-03	3.11E-04	1.68E-03	8.94E-04	2.36E-09	2.83E-05
553157.22_4173291.6_1.5	553157.22	4173291.6	1.5	5.07E-03	1.73E-04	5.09E-03	3.41E-04	1.84E-03	9.78E-04	2.58E-09	3.10E-05
553177.22_4173291.6_1.5	553177.22	4173291.6	1.5	5.40E-03	1.95E-04	5.72E-03	3.83E-04	2.06E-03	1.10E-03	2.90E-09	3.48E-05
553197.22_4173291.6_1.5	553197.22	4173291.6	1.5	4.20E-03	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.57E-04	1.99E-09	2.40E-05
553217.22_4173291.6_1.5	553217.22	4173291.6	1.5	4.05E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05
553237.22_4173291.6_1.5	553237.22	4173291.6	1.5	4.15E-03	1.37E-04	4.03E-03	2.70E-04	1.45E-03	7.75E-04	2.04E-09	2.45E-05
553257.22_4173291.6_1.5	553257.22	4173291.6	1.5	5.38E-03	2.06E-04	6.03E-03	4.04E-04	2.18E-03	1.16E-03	3.06E-09	3.67E-05
553277.22_4173291.6_1.5	553277.22	4173291.6	1.5	4.00E-03	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.57E-04	1.99E-09	2.40E-05
553297.22_4173291.6_1.5	553297.22	4173291.6	1.5	4.98E-03	1.89E-04	5.56E-03	3.72E-04	2.01E-03	1.07E-03	2.82E-09	3.38E-05
553317.22_4173291.6_1.5	553317.22	4173291.6	1.5	4.22E-03	1.51E-04	4.43E-03	2.97E-04	1.60E-03	8.52E-04	2.24E-09	2.70E-05
553337.22_4173291.6_1.5	553337.22	4173291.6	1.5	3.74E-03	1.28E-04	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05
553357.22_4173291.6_1.5	553357.22	4173291.6	1.5	3.48E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.72E-09	2.07E-05
553377.22_4173291.6_1.5	553377.22	4173291.6	1.5	3.23E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
553397.22_4173291.6_1.5	553397.22	4173291.6	1.5	3.02E-03	9.57E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
553417.22_4173291.6_1.5	553417.22	4173291.6	1.5	2.86E-03	8.80E-05	2.58E-03	1.73E-04	9.32E-04	4.97E-04	1.31E-09	1.57E-05
553437.22_4173291.6_1.5	553437.22	4173291.6	1.5	2.71E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05
553457.22_4173291.6_1.5	553457.22	4173291.6	1.5	2.57E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
553477.22_4173291.6_1.5	553477.22	4173291.6	1.5	2.45E-03	7.13E-05	2.09E-03	1.40E-04	7.55E-04	4.02E-04	1.06E-09	1.27E-05
553497.22_4173291.6_1.5	553497.22	4173291.6	1.5	2.31E-03	6.72E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.99E-10	1.20E-05
553517.22_4173291.6_1.5	553517.22	4173291.6	1.5	2.20E-03	6.28E-05	1.84E-03	1.23E-04	6.65E-04	3.54E-04	9.34E-10	1.12E-05
553537.22_4173291.6_1.5	553537.22	4173291.6	1.5	2.10E-03	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	8.86E-10	1.06E-05
553557.22_4173291.6_1.5	553557.22	4173291.6	1.5	2.03E-03	5.68E-05	1.67E-03	1.12E-04	6.01E-04	3.20E-04	8.44E-10	1.01E-05
553577.22_4173291.6_1.5	553577.22	4173291.6	1.5	1.94E-03	5.33E-05	1.56E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.52E-06
553597.22_4173291.6_1.5	553597.22	4173291.6	1.5	1.86E-03	5.07E-05	1.49E-03	9.95E-05	5.36E-04	2.86E-04	7.53E-10	9.04E-06
553617.22_4173291.6_1.5	553617.22	4173291.6	1.5	1.80E-03	4.84E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.64E-06
553637.22_4173291.6_1.5	553637.22	4173291.6	1.5	1.73E-03	4.62E-05	1.36E-03	9.08E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06
553657.22_4173291.6_1.5	553657.22	4173291.6	1.5	1.68E-03	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.58E-10	7.91E-06
553677.22_4173291.6_1.5	553677.22	4173291.6	1.5	1.62E-03	4.25E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	6.32E-10	7.58E-06
553697.22_4173291.6_1.5	553697.22	4173291.6	1.5	1.58E-03	4.08E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
553717.22_4173291.6_1.5	553717.22	4173291.6	1.5	1.53E-03	3.92E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	5.82E-10	7.00E-06
553737.22_4173291.6_1.5	553737.22	4173291.6	1.5	1.48E-03	3.78E-05	1.11E-03	7.43E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06
551957.22_4173311.6_1.5	551957.22	4173311.6	1.5	1.52E-03	5.88E-05	1.72E-03	1.15E-04	6.22E-04	3.32E-04	8.74E-10	1.05E-05
551977.22_4173311.6_1.5	551977.22	4173311.6	1.5	1.54E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.81E-10	1.06E-05
551997.22_4173311.6_1.5	551997.22	4173311.6	1.5	1.64E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
552017.22_4173311.6_1.5	552017.22	4173311.6	1.5	1.77E-03	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
552037.22_4173311.6_1.5	552037.22	4173311.6	1.5	1.97E-03	7.93E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05
552057.22_4173311.6_1.5	552057.22	4173311.6	1.5	1.78E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05
552077.22_4173311.6_1.5	552077.22	4173311.6	1.5	2.13E-03	8.53E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
552097.22_4173311.6_1.5	552097.22	4173311.6	1.5	2.09E-03	8.22E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
552117.22_4173311.6_1.5	552117.22	4173311.6	1.5	2.10E-03	8.13E-05	2.38E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
552137.22_4173311.6_1.5	552137.22	4173311.6	1.5	2.14E-03	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552157.22_4173311.6_1.5	552157.22	4173311.6	1.5	2.21E-03	8.40E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05
552177.22_4173311.6_1.5	552177.22	4173311.6	1.5	2.31E-03	8.77E-05	2.57E-03	1.72E-04	9.28E-04	4.95E-04	1.30E-09	1.57E-05
552197.22_4173311.6_1.5	552197.22	4173311.6	1.5	2.45E-03	9.31E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	1.38E-09	1.66E-05
552217.22_4173311.6_1.5	552217.22	4173311.6	1.5	2.63E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05
552237.22_4173311.6_1.5	552237.22	4173311.6	1.5	2.88E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552257.22_4173311.6_1.5	552257.22	4173311.6	1.5	3.26E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.33E-05
552277.22_4173311.6_1.5	552277.22	4173311.6	1.5	3.64E-03	1.48E-04	4.33E-03	2.90E-04	1.56E-03	8.33E-04	2.19E-09	2.64E-05
552297.22_4173311.6_1.5	552297.22	4173311.6	1.5	3.50E-03	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.72E-04	2.04E-09	2.44E-05
552317.22_4173311.6_1.5	552317.22	4173311.6	1.5	4.19E-03	1.71E-04	5.03E-03	3.37E-04	1.82E-03	9.67E-04	2.55E-09	3.06E-05
552337.22_4173311.6_1.5	552337.22	4173311.6	1.5	4.76E-03	1.99E-04	5.84E-03	3.91E-04	2.11E-03	1.12E-03	2.96E-09	3.56E-05
552357.22_4173311.6_1.5	552357.22	4173311.6	1.5	4.13E-03	1.63E-04	4.79E-03	3.21E-04	1.73E-03	9.21E-04	2.43E-09	2.92E-05
552377.22_4173311.6_1.5	552377.22	4173311.6	1.5	3.84E-03	1.45E-04	4.25E-03	2.84E-04	1.53E-03	8.17E-04	2.15E-09	2.58E-05
552397.22_4173311.6_1.5	552397.22	4173311.6	1.5	3.66E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.97E-09	2.36E-05
552417.22_4173311.6_1.5	552417.22	4173311.6	1.5	3.55E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.98E-04	1.84E-09	2.21E-05
552437.22_4173311.6_1.5	552437.22	4173311.6	1.5	3.51E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552457.22_4173311.6_1.5	552457.22	4173311.6	1.5	3.49E-03	1.12E-04	3.29E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552477.22_4173311.6_1.5	552477.22	4173311.6	1.5	3.51E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552497.22_4173311.6_1.5	552497.22	4173311.6	1.5	3.58E-03	1.05E-04	3.10E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552517.22_4173311.6_1.5	552517.22	4173311.6	1.5	3.72E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05
552537.22_4173311.6_1.5	552537.22	4173311.6	1.5	3.88E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
552557.22_4173311.6_1.5	552557.22	4173311.6	1.5	4.06E-03	1.00E-04	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.79E-05
552577.22_4173311.6_1.5	552577.22	4173311.6	1.5	4.25E-03	9.91E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552597.22_4173311.6_1.5	552597.22	4173311.6	1.5	4.41E-03	9.87E-05	2.89E-03	1.94E-04	1.04E-03	5.57E-04	1.47E-09	1.76E-05
552617.22_4173311.6_1.5	552617.22	4173311.6	1.5	6.12E-03	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.57E-04	1.47E-09	1.76E-05
552637.22_4173311.6_1.5	552637.22	4173311.6	1.5	5.06E-03	9.90E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552657.22_4173311.6_1.5	552657.22	4173311.6	1.5	4.67E-03	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
1.23E-07	0.12	Off-site Worker
0.00E+00	0.00	Non Res
1.47E-07	0.15	Off-site Worker
1.51E-07	0.15	Off-site Worker
1.59E-07	0.16	Off-site Worker
1.70E-07	0.17	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Blocks_A6/A7
0.00E+00	0.00	Blocks_A6/A7
0.00E+00	0.00	Blocks_A6/A7
0.00E+00	0.00	Blocks_A6/A7
0.00E+00	0.00	Non Res
2.67E-07	0.27	Blocks_A11/A12/A13
2.66E-07	0.27	Blocks_A11/A12/A13
2.65E-07	0.26	Blocks_A11/A12/A13
2.64E-07	0.26	Blocks_A11/A12/A13
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552677.22_4173311.6_1.5	552677.22	4173311.6	1.5	4.57E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
552697.22_4173311.6_1.5	552697.22	4173311.6	1.5	4.54E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.85E-05
552717.22_4173311.6_1.5	552717.22	4173311.6	1.5	4.55E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
552737.22_4173311.6_1.5	552737.22	4173311.6	1.5	4.59E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05
552757.22_4173311.6_1.5	552757.22	4173311.6	1.5	4.75E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
552777.22_4173311.6_1.5	552777.22	4173311.6	1.5	4.82E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05
552797.22_4173311.6_1.5	552797.22	4173311.6	1.5	4.90E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.86E-09	2.24E-05
552817.22_4173311.6_1.5	552817.22	4173311.6	1.5	4.92E-03	1.28E-04	3.77E-03	2.52E-04	1.36E-03	7.25E-04	1.91E-09	2.29E-05
552837.22_4173311.6_1.5	552837.22	4173311.6	1.5	5.13E-03	1.42E-04	4.18E-03	2.80E-04	1.51E-03	8.04E-04	2.12E-09	2.54E-05
552857.22_4173311.6_1.5	552857.22	4173311.6	1.5	5.09E-03	1.49E-04	4.37E-03	2.92E-04	1.58E-03	8.40E-04	2.21E-09	2.66E-05
552877.22_4173311.6_1.5	552877.22	4173311.6	1.5	4.91E-03	1.37E-04	4.03E-03	2.70E-04	1.45E-03	7.74E-04	2.04E-09	2.45E-05
552897.22_4173311.6_1.5	552897.22	4173311.6	1.5	4.84E-03	1.30E-04	3.83E-03	2.56E-04	1.38E-03	7.36E-04	1.94E-09	2.33E-05
552917.22_4173311.6_1.5	552917.22	4173311.6	1.5	4.71E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05
552937.22_4173311.6_1.5	552937.22	4173311.6	1.5	4.64E-03	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
552957.22_4173311.6_1.5	552957.22	4173311.6	1.5	4.68E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.80E-04	1.79E-09	2.15E-05
552977.22_4173311.6_1.5	552977.22	4173311.6	1.5	4.72E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05
552997.22_4173311.6_1.5	552997.22	4173311.6	1.5	4.72E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.76E-09	2.12E-05
553017.22_4173311.6_1.5	553017.22	4173311.6	1.5	4.70E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.77E-09	2.12E-05
553037.22_4173311.6_1.5	553037.22	4173311.6	1.5	4.65E-03	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
553057.22_4173311.6_1.5	553057.22	4173311.6	1.5	4.55E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05
553077.22_4173311.6_1.5	553077.22	4173311.6	1.5	4.46E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.77E-09	2.12E-05
553097.22_4173311.6_1.5	553097.22	4173311.6	1.5	4.46E-03	1.23E-04	3.62E-03	2.42E-04	1.30E-03	6.95E-04	1.83E-09	2.20E-05
553117.22_4173311.6_1.5	553117.22	4173311.6	1.5	4.50E-03	1.30E-04	3.81E-03	2.55E-04	1.38E-03	7.33E-04	1.93E-09	2.32E-05
553137.22_4173311.6_1.5	553137.22	4173311.6	1.5	4.52E-03	1.35E-04	3.97E-03	2.65E-04	1.43E-03	7.63E-04	2.01E-09	2.41E-05
553157.22_4173311.6_1.5	553157.22	4173311.6	1.5	4.58E-03	1.42E-04	4.18E-03	2.80E-04	1.51E-03	8.03E-04	2.12E-09	2.54E-05
553177.22_4173311.6_1.5	553177.22	4173311.6	1.5	4.75E-03	1.56E-04	4.58E-03	3.06E-04	1.65E-03	8.80E-04	2.32E-09	2.78E-05
553197.22_4173311.6_1.5	553197.22	4173311.6	1.5	5.04E-03	1.75E-04	5.14E-03	3.44E-04	1.86E-03	9.89E-04	2.61E-09	3.13E-05
553217.22_4173311.6_1.5	553217.22	4173311.6	1.5	4.56E-03	1.53E-04	4.49E-03	3.00E-04	1.62E-03	8.63E-04	2.27E-09	2.73E-05
553237.22_4173311.6_1.5	553237.22	4173311.6	1.5	5.04E-03	1.82E-04	5.33E-03	3.57E-04	1.93E-03	1.03E-03	2.70E-09	3.25E-05
553257.22_4173311.6_1.5	553257.22	4173311.6	1.5	4.12E-03	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.63E-04	2.01E-09	2.41E-05
553277.22_4173311.6_1.5	553277.22	4173311.6	1.5	3.95E-03	1.29E-04	3.78E-03	2.53E-04	1.37E-03	7.28E-04	1.92E-09	2.30E-05
553297.22_4173311.6_1.5	553297.22	4173311.6	1.5	4.46E-03	1.59E-04	4.66E-03	3.12E-04	1.68E-03	8.96E-04	2.36E-09	2.83E-05
553317.22_4173311.6_1.5	553317.22	4173311.6	1.5	4.77E-03	1.78E-04	5.21E-03	3.49E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05
553337.22_4173311.6_1.5	553337.22	4173311.6	1.5	4.11E-03	1.45E-04	4.25E-03	2.85E-04	1.53E-03	8.18E-04	2.16E-09	2.59E-05
553357.22_4173311.6_1.5	553357.22	4173311.6	1.5	3.74E-03	1.28E-04	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05
553377.22_4173311.6_1.5	553377.22	4173311.6	1.5	3.42E-03	1.13E-04	3.31E-03	2.21E-04	1.19E-03	6.36E-04	1.68E-09	2.01E-05
553397.22_4173311.6_1.5	553397.22	4173311.6	1.5	3.17E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.51E-09	1.81E-05
553417.22_4173311.6_1.5	553417.22	4173311.6	1.5	2.96E-03	9.22E-05	2.70E-03	1.81E-04	9.76E-04	5.20E-04	1.37E-09	1.65E-05
553437.22_4173311.6_1.5	553437.22	4173311.6	1.5	2.79E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05
553457.22_4173311.6_1.5	553457.22	4173311.6	1.5	2.63E-03	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.40E-05
553477.22_4173311.6_1.5	553477.22	4173311.6	1.5	2.51E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05
553497.22_4173311.6_1.5	553497.22	4173311.6	1.5	2.35E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05
553517.22_4173311.6_1.5	553517.22	4173311.6	1.5	2.23E-03	6.35E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.43E-10	1.13E-05
553537.22_4173311.6_1.5	553537.22	4173311.6	1.5	2.14E-03	6.04E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.98E-10	1.08E-05
553557.22_4173311.6_1.5	553557.22	4173311.6	1.5	2.04E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05
553577.22_4173311.6_1.5	553577.22	4173311.6	1.5	1.94E-03	5.28E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	7.86E-10	9.44E-06
553597.22_4173311.6_1.5	553597.22	4173311.6	1.5	1.87E-03	5.02E-05	1.47E-03	9.87E-05	5.32E-04	2.83E-04	7.47E-10	8.97E-06
553617.22_4173311.6_1.5	553617.22	4173311.6	1.5	1.80E-03	4.79E-05	1.40E-03	9.41E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06
553637.22_4173311.6_1.5	553637.22	4173311.6	1.5	1.74E-03	4.57E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	6.80E-10	8.16E-06
553657.22_4173311.6_1.5	553657.22	4173311.6	1.5	1.68E-03	4.37E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	6.50E-10	7.80E-06
553677.22_4173311.6_1.5	553677.22	4173311.6	1.5	1.62E-03	4.19E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	6.23E-10	7.48E-06
553697.22_4173311.6_1.5	553697.22	4173311.6	1.5	1.57E-03	4.02E-05	1.18E-03	7.89E-05	4.26E-04	2.27E-04	5.98E-10	7.18E-06
553717.22_4173311.6_1.5	553717.22	4173311.6	1.5	1.52E-03	3.86E-05	1.13E-03	7.58E-05	4.08E-04	2.18E-04	5.74E-10	6.89E-06
553737.22_4173311.6_1.5	553737.22	4173311.6	1.5	1.48E-03	3.72E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	5.53E-10	6.64E-06
551977.22_4173331.6_1.5	551977.22	4173331.6	1.5	1.54E-03	5.88E-05	1.72E-03	1.15E-04	6.22E-04	3.32E-04	8.74E-10	1.05E-05
551997.22_4173331.6_1.5	551997.22	4173331.6	1.5	1.73E-03	6.80E-05	1.99E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05
552017.22_4173331.6_1.5	552017.22	4173331.6	1.5	1.71E-03	6.64E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	9.88E-10	1.19E-05
552037.22_4173331.6_1.5	552037.22	4173331.6	1.5	1.85E-03	7.24E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552057.22_4173331.6_1.5	552057.22	4173331.6	1.5	1.84E-03	7.08E-05	2.08E-03	1.39E-04	7.50E-04	3.99E-04	1.05E-09	1.26E-05
552077.22_4173331.6_1.5	552077.22	4173331.6	1.5	1.85E-03	7.02E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05
552097.22_4173331.6_1.5	552097.22	4173331.6	1.5	1.88E-03	7.04E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05
552117.22_4173331.6_1.5	552117.22	4173331.6	1.5	1.92E-03	7.14E-05	2.09E-03	1.40E-04	7.56E-04	4.03E-04	1.06E-09	1.27E-05
552137.22_4173331.6_1.5	552137.22	4173331.6	1.5	1.98E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552157.22_4173331.6_1.5	552157.22	4173331.6	1.5	2.06E-03	7.59E-05	2.23E-03	1.49E-04	8.04E-04	4.29E-04	1.13E-09	1.36E-05
552177.22_4173331.6_1.5	552177.22	4173331.6	1.5	2.16E-03	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
552197.22_4173331.6_1.5	552197.22	4173331.6	1.5	2.30E-03	8.53E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
552217.22_4173331.6_1.5	552217.22	4173331.6	1.5	2.46E-03	9.25E-05	2.71E-03	1.82E-04	9.80E-04	5.22E-04	1.38E-09	1.65E-05
552237.22_4173331.6_1.5	552237.22	4173331.6	1.5	2.68E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.83E-05
552257.22_4173331.6_1.5	552257.22	4173331.6	1.5	2.99E-03	1.17E-04	3.42E-03	2.29E-04	1.23E-03	6.58E-04	1.73E-09	2.08E-05
552277.22_4173331.6_1.5	552277.22	4173331.6	1.5	3.54E-03	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05
552297.22_4173331.6_1.5	552297.22	4173331.6	1.5	3.36E-03	1.30E-04	3.81E-03	2.55E-04	1.37E-03	7.33E-04	1.93E-09	2.32E-05
552317.22_4173331.6_1.5	552317.22	4173331.6	1.5	3.42E-03	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05
552337.22_4173331.6_1.5	552337.22	4173331.6	1.5	3.98E-03	1.58E-04	4.64E-03	3.10E-04	1.67E-03	8.92E-04	2.35E-09	2.82E-05
552357.22_4173331.6_1.5	552357.22	4173331.6	1.5	4.18E-03	1.66E-04	4.88E-03	3.27E-04	1.76E-03	9.39E-04	2.48E-09	2.97E-05
552377.22_4173331.6_1.5	552377.22	4173331.6	1.5	3.80E-03	1.43E-04	4.20E-03	2.81E-04	1.52E-03	8.08E-04	2.13E-09	2.56E-05
552397.22_4173331.6_1.5	552397.22	4173331.6	1.5	3.59E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
552417.22_4173331.6_1.5	552417.22	4173331.6	1.5	3.48E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
552437.22_4173331.6_1.5	552437.22	4173331.6	1.5	3.42E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
552457.22_4173331.6_1.5	552457.22	4173331.6	1.5	3.38E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.92E-05
552477.22_4173331.6_1.5	552477.22	4173331.6	1.5	3.40E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.85E-05
552497.22_4173331.6_1.5	552497.22	4173331.6	1.5	3.46E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552517.22_4173331.6_1.5	552517.22	4173331.6	1.5	3.59E-03	9.84E-05	2.89E-03	1.93E-04	1.04E-03	5.55E-04	1.46E-09	1.76E-05
552537.22_4173331.6_1.5	552537.22	4173331.6	1.5	3.74E-03	9.66E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.73E-05
552557.22_4173331.6_1.5	552557.22	4173331.6	1.5	3.93E-03	9.53E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05
552577.22_4173331.6_1.5	552577.22	4173331.6	1.5	4.19E-03	9.44E-05	2.77E-03	1.85E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
552597.22_4173331.6_1.5	552597.22	4173331.6	1.5	4.74E-03	9.40E-05	2.76E-03	1.85E-04	9.95E-04	5.30E-04	1.40E-09	1.68E-05
552617.22_4173331.6_1.5	552617.22	4173331.6	1.5	4.52E-03	9.39E-05	2.76E-03	1.85E-04	9.95E-04	5.30E-04	1.40E-09	1.68E-05
552637.22_4173331.6_1.5	552637.22	4173331.6	1.5	5.07E-03	9.43E-05	2.77E-03	1.85E-04	9.99E-04	5.32E-04	1.40E-09	1.68E-05
552657.22_4173331.6_1.5	552657.22	4173331.6	1.5	4.92E-03	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.41E-09	1.70E-05
552677.22_4173331.6_1.5	552677.22	4173331.6	1.5	4.67E-03	9.66E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.72E-05
552697.22_4173331.6_1.5	552697.22	4173331.6	1.5	4.49E-03	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.57E-04	1.47E-09	1.76E-05
552717.22_4173331.6_1.5	552717.22	4173331.6	1.5	4.46E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.81E-05
552737.22_4173331.6_1.5	552737.22	4173331.6	1.5	4.55E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
552757.22_4173331.6_1.5	552757.22	4173331.6	1.5	4.74E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.72E-09	2.07E-05
552777.22_4173331.6_1.5	552777.22	4173331.6	1.5	4.97E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05
552797.22_4173331.6_1.5	552797.22	4173331.6	1.5	4.95E-03	1.18E-04	3.46E-03	2.31E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05
552817.22_4173331.6_1.5	552817.22	4173331.6	1.5	5.07E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.79E-04	1.79E-09	2.15E-05
552837.22_4173331.6_1.5	552837.22	4173331.6	1.5	5.75E-03	1.61E-04	4.71E-03	3.16E-04	1.70E-03	9.07E-04	2.39E-09	2.87E-05
552857.22_4173331.6_1.5	552857.22	4173331.6	1.5	5.20E-03	1.41E-04	4.12E-03	2.76E-04	1.49E-03	7.93E-04	2.09E-09	2.51E-05
552877.22_4173331.6_1.5	552877.22	4173331.6	1.5	4.83E-03	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05
552897.22_4173331.6_1.5	552897.22	4173331.6	1.5	4.77E-03	1.22E-04	3.59E-03	2.41E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
552917.22_4173331.6_1.5	552917.22	4173331.6	1.5	4.69E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.65E-04	1.75E-09	2.11E-05
552937.22_4173331.6_1.5	552937.22	4173331.6	1.5	4.58E-03	1.15E-04	3.37E-03	2.25E-04	1.21E-03	6.47E-04	1.71E-09	2.05E-05
552957.22_4173331.6_1.5	552957.22	4173331.6	1.5	4.52E-03	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05
552977.22_4173331.6_1.5	552977.22	4173331.6	1.5	4.49E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.99E-05
552997.22_4173331.6_1.5	552997.22	4173331.6	1.5	4.45E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
553017.22_4173331.6_1.5	553017.22	4173331.6	1.5	4.42E-03	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
553037.22_4173331.6_1.5	553037.22	4173331.6	1.5	4.38E-03	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
553057.22_4173331.6_1.5	553057.22	4173331.6	1.5	4.31E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
553077.22_4173331.6_1.5	553077.22	4173331.6	1.5	4.23E-03	1.09E-04	3.18E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05
553097.22_4173331.6_1.5	553097.22	4173331.6	1.5	4.22E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
553117.22_4173331.6_1.5	553117.22	4173331.6	1.5	4.23E-03	1.16E-04	3.41E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
553137.22_4173331.6_1.5	553137.22	4173331.6	1.5	4.23E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
553157.22_4173331.6_1.5	553157.22	4173331.6	1.5	4.25E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.04E-04	1.86E-09	2.23E-05
553177.22_4173331.6_1.5	553177.22	4173331.6	1.5	4.32E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.36E-05
553197.22_4173331.6_1.5	553197.22	4173331.6	1.5	4.44E-03	1.42E-04	4.18E-03	2.80E-04	1.51E-03	8.04E-04	2.12E-09	2.54E-05
553217.22_4173331.6_1.5	553217.22	4173331.6	1.5	4.61E-03	1.55E-04	4.55E-03	3.05E-04	1.64E-03	8.75E-04	2.31E-09	2.77E-05
553237.22_4173331.6_1.5	553237.22	4173331.6	1.5	5.01E-03	1.80E-04	5.27E-03	3.53E-04	1.90E-03	1.01E-03	2.67E-09	3.21E-05
553257.22_4173331.6_1.5	553257.22	4173331.6	1.5	4.90E-03	1.75E-04	5.15E-03	3.45E-04	1.86E-03	9.90E-04	2.61E-09	3.13E-05
553277.22_4173331.6_1.5	553277.22	4173331.6	1.5	4.07E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.99E-09	2.39E-05
553297.22_4173331.6_1.5	553297.22	4173331.6	1.5	3.78E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05
553317.22_4173331.6_1.5	553317.22	4173331.6	1.5	5.46E-03	2.14E-04	6.27E-03	4.20E-04	2.26E-03	1.21E-03	3.18E-09	3.81E-05
553337.22_4173331.6_1.5	553337.22	4173331.6	1.5	4.60E-03	1.70E-04	4.98E-03	3.34E-04	1.80E-03	9.59E-04	2.53E-09	3.03E-05
553357.22_4173331.6_1.5	553357.22	4173331.6	1.5	4.00E-03	1.40E-04	4.12E-03	2.76E-04	1.49E-03	7.92E-04	2.09E-09	2.51E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
2.59E-07	0.26	Blocks_A11/A12/A13
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
553377.22_4173331.6_1.5	553377.22	4173331.6	1.5	3.59E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.79E-09	2.16E-05	0.00E+00	0.00	Non Res
553397.22_4173331.6_1.5	553397.22	4173331.6	1.5	3.29E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.91E-05	0.00E+00	0.00	Non Res
553417.22_4173331.6_1.5	553417.22	4173331.6	1.5	3.05E-03	9.60E-05	2.82E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05	0.00E+00	0.00	Non Res
553437.22_4173331.6_1.5	553437.22	4173331.6	1.5	2.86E-03	8.72E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	1.30E-09	1.56E-05	0.00E+00	0.00	Non Res
553457.22_4173331.6_1.5	553457.22	4173331.6	1.5	2.68E-03	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05	0.00E+00	0.00	Non Res
553477.22_4173331.6_1.5	553477.22	4173331.6	1.5	2.54E-03	7.39E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05	0.00E+00	0.00	Non Res
553497.22_4173331.6_1.5	553497.22	4173331.6	1.5	2.37E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05	0.00E+00	0.00	Non Res
553517.22_4173331.6_1.5	553517.22	4173331.6	1.5	2.25E-03	6.37E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.48E-10	1.14E-05	0.00E+00	0.00	Non Res
553537.22_4173331.6_1.5	553537.22	4173331.6	1.5	2.15E-03	5.99E-05	1.76E-03	1.18E-04	6.34E-04	3.38E-04	8.91E-10	1.07E-05	0.00E+00	0.00	Non Res
553557.22_4173331.6_1.5	553557.22	4173331.6	1.5	2.04E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.26E-10	9.93E-06	0.00E+00	0.00	Non Res
553577.22_4173331.6_1.5	553577.22	4173331.6	1.5	1.94E-03	5.22E-05	1.53E-03	1.03E-04	5.53E-04	2.95E-04	7.76E-10	9.32E-06	0.00E+00	0.00	Non Res
553597.22_4173331.6_1.5	553597.22	4173331.6	1.5	1.87E-03	4.95E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	7.36E-10	8.84E-06	0.00E+00	0.00	Non Res
553617.22_4173331.6_1.5	553617.22	4173331.6	1.5	1.80E-03	4.71E-05	1.38E-03	9.24E-05	4.98E-04	2.66E-04	7.00E-10	8.40E-06	0.00E+00	0.00	Non Res
553637.22_4173331.6_1.5	553637.22	4173331.6	1.5	1.74E-03	4.49E-05	1.32E-03	8.81E-05	4.75E-04	2.53E-04	6.67E-10	8.01E-06	0.00E+00	0.00	Non Res
553657.22_4173331.6_1.5	553657.22	4173331.6	1.5	1.68E-03	4.29E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06	0.00E+00	0.00	Non Res
553677.22_4173331.6_1.5	553677.22	4173331.6	1.5	1.62E-03	4.11E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	6.10E-10	7.33E-06	0.00E+00	0.00	Non Res
553697.22_4173331.6_1.5	553697.22	4173331.6	1.5	1.57E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.04E-06	0.00E+00	0.00	Non Res
553717.22_4173331.6_1.5	553717.22	4173331.6	1.5	1.52E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.77E-06	0.00E+00	0.00	Non Res
553737.22_4173331.6_1.5	553737.22	4173331.6	1.5	1.48E-03	3.65E-05	1.07E-03	7.17E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06	0.00E+00	0.00	Non Res
551977.22_4173351.6_1.5	551977.22	4173351.6	1.5	1.67E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	9.82E-10	1.18E-05	0.00E+00	0.00	Off-site Resident
551997.22_4173351.6_1.5	551997.22	4173351.6	1.5	1.64E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05	0.00E+00	0.00	Off-site Resident
552017.22_4173351.6_1.5	552017.22	4173351.6	1.5	1.63E-03	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	9.19E-10	1.10E-05	0.00E+00	0.00	Off-site Resident
552037.22_4173351.6_1.5	552037.22	4173351.6	1.5	1.64E-03	6.13E-05	1.80E-03	1.21E-04	6.50E-04	3.46E-04	9.12E-10	1.10E-05	0.00E+00	0.00	Off-site Resident
552057.22_4173351.6_1.5	552057.22	4173351.6	1.5	1.67E-03	6.15E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	9.15E-10	1.10E-05	0.00E+00	0.00	Off-site Resident
552077.22_4173351.6_1.5	552077.22	4173351.6	1.5	1.70E-03	6.21E-05	1.82E-03	1.22E-04	6.58E-04	3.50E-04	9.23E-10	1.11E-05	0.00E+00	0.00	Non Res
552097.22_4173351.6_1.5	552097.22	4173351.6	1.5	1.75E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05	0.00E+00	0.00	Non Res
552117.22_4173351.6_1.5	552117.22	4173351.6	1.5	1.80E-03	6.51E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.67E-10	1.16E-05	0.00E+00	0.00	Non Res
552137.22_4173351.6_1.5	552137.22	4173351.6	1.5	1.87E-03	6.73E-05	1.97E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05	0.00E+00	0.00	Non Res
552157.22_4173351.6_1.5	552157.22	4173351.6	1.5	1.95E-03	7.04E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05	0.00E+00	0.00	Non Res
552177.22_4173351.6_1.5	552177.22	4173351.6	1.5	2.06E-03	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05	0.00E+00	0.00	Off-site Resident
552197.22_4173351.6_1.5	552197.22	4173351.6	1.5	2.18E-03	7.97E-05	2.34E-03	1.57E-04	8.44E-04	4.50E-04	1.19E-09	1.42E-05	0.00E+00	0.00	Off-site Resident
552217.22_4173351.6_1.5	552217.22	4173351.6	1.5	2.33E-03	8.60E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	1.28E-09	1.54E-05	0.00E+00	0.00	Off-site Resident
552237.22_4173351.6_1.5	552237.22	4173351.6	1.5	2.52E-03	9.44E-05	2.77E-03	1.85E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05	0.00E+00	0.00	Non Res
552257.22_4173351.6_1.5	552257.22	4173351.6	1.5	2.79E-03	1.07E-04	3.13E-03	2.09E-04	1.13E-03	6.02E-04	1.59E-09	1.90E-05	0.00E+00	0.00	Non Res
552277.22_4173351.6_1.5	552277.22	4173351.6	1.5	3.22E-03	1.27E-04	3.71E-03	2.48E-04	1.34E-03	7.14E-04	1.88E-09	2.26E-05	0.00E+00	0.00	Non Res
552297.22_4173351.6_1.5	552297.22	4173351.6	1.5	3.51E-03	1.39E-04	4.06E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.47E-05	0.00E+00	0.00	Non Res
552317.22_4173351.6_1.5	552317.22	4173351.6	1.5	3.43E-03	1.31E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.95E-09	2.35E-05	0.00E+00	0.00	Non Res
552337.22_4173351.6_1.5	552337.22	4173351.6	1.5	3.33E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05	0.00E+00	0.00	Non Res
552357.22_4173351.6_1.5	552357.22	4173351.6	1.5	4.28E-03	1.72E-04	5.06E-03	3.38E-04	1.82E-03	9.72E-04	2.56E-09	3.08E-05	0.00E+00	0.00	Blocks_A6/A7
552377.22_4173351.6_1.5	552377.22	4173351.6	1.5	3.79E-03	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.15E-09	2.58E-05	0.00E+00	0.00	Blocks_A6/A7
552397.22_4173351.6_1.5	552397.22	4173351.6	1.5	3.54E-03	1.28E-04	3.76E-03	2.51E-04	1.36E-03	7.22E-04	1.90E-09	2.29E-05	0.00E+00	0.00	Blocks_A6/A7
552417.22_4173351.6_1.5	552417.22	4173351.6	1.5	3.40E-03	1.17E-04	3.44E-03	2.31E-04	1.24E-03	6.62E-04	1.75E-09	2.10E-05	0.00E+00	0.00	Blocks_A6/A7
552437.22_4173351.6_1.5	552437.22	4173351.6	1.5	3.32E-03	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.21E-04	1.64E-09	1.96E-05	0.00E+00	0.00	Blocks_A6/A7
552457.22_4173351.6_1.5	552457.22	4173351.6	1.5	3.28E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05	0.00E+00	0.00	Non Res
552477.22_4173351.6_1.5	552477.22	4173351.6	1.5	3.30E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05	0.00E+00	0.00	Non Res
552497.22_4173351.6_1.5	552497.22	4173351.6	1.5	3.34E-03	9.71E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05	0.00E+00	0.00	Non Res
552517.22_4173351.6_1.5	552517.22	4173351.6	1.5	3.44E-03	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552537.22_4173351.6_1.5	552537.22	4173351.6	1.5	3.60E-03	9.28E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	1.38E-09	1.66E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552557.22_4173351.6_1.5	552557.22	4173351.6	1.5	3.84E-03	9.15E-05	2.68E-03	1.80E-04	9.69E-04	5.16E-04	1.36E-09	1.63E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552577.22_4173351.6_1.5	552577.22	4173351.6	1.5	4.19E-03	9.06E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552597.22_4173351.6_1.5	552597.22	4173351.6	1.5	4.36E-03	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.09E-04	1.34E-09	1.61E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552617.22_4173351.6_1.5	552617.22	4173351.6	1.5	4.29E-03	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.08E-04	1.34E-09	1.61E-05	0.00E+00	0.00	Non Res
552637.22_4173351.6_1.5	552637.22	4173351.6	1.5	4.47E-03	9.05E-05	2.65E-03	1.78E-04	9.58E-04	5.10E-04	1.35E-09	1.62E-05	2.51E-07	0.25	Blocks_A11/A12/A13
552657.22_4173351.6_1.5	552657.22	4173351.6	1.5	4.81E-03	9.12E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05	2.69E-07	0.27	Blocks_A11/A12/A13
552677.22_4173351.6_1.5	552677.22	4173351.6	1.5	4.68E-03	9.27E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	1.38E-09	1.66E-05	2.62E-07	0.26	Blocks_A11/A12/A13
552697.22_4173351.6_1.5	552697.22	4173351.6	1.5	4.59E-03	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05	0.00E+00	0.00	Non Res
552717.22_4173351.6_1.5	552717.22	4173351.6	1.5	4.67E-03	9.78E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.45E-09	1.75E-05	0.00E+00	0.00	Non Res
552737.22_4173351.6_1.5	552737.22	4173351.6	1.5	4.79E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.84E-05	0.00E+00	0.00	Non Res
552757.22_4173351.6_1.5	552757.22	4173351.6	1.5	5.04E-03	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05	0.00E+00	0.00	Non Res
552777.22_4173351.6_1.5	552777.22	4173351.6	1.5	5.09E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05	0.00E+00	0.00	Non Res
552797.22_4173351.6_1.5	552797.22	4173351.6	1.5	5.28E-03	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05	0.00E+00	0.00	Non Res
552817.22_4173351.6_1.5	552817.22	4173351.6	1.5	5.34E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.68E-04	1.76E-09	2.11E-05	3.02E-07	0.30	Off-site Worker
552837.22_4173351.6_1.5	552837.22	4173351.6	1.5	5.94E-03	1.53E-04	4.47E-03	3.00E-04	1.61E-03	8.61E-04	2.27E-09	2.72E-05	3.40E-07	0.34	Off-site Worker
552857.22_4173351.6_1.5	552857.22	4173351.6	1.5	5.39E-03	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.52E-04	1.98E-09	2.38E-05	0.00E+00	0.00	Non Res
552877.22_4173351.6_1.5	552877.22	4173351.6	1.5	4.91E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05	0.00E+00	0.00	Non Res
552897.22_4173351.6_1.5	552897.22	4173351.6	1.5	4.74E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.72E-09	2.07E-05	0.00E+00	0.00	Non Res
552917.22_4173351.6_1.5	552917.22	4173351.6	1.5	4.69E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05	0.00E+00	0.00	Non Res
552937.22_4173351.6_1.5	552937.22	4173351.6	1.5	4.57E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05	0.00E+00	0.00	Non Res
552957.22_4173351.6_1.5	552957.22	4173351.6	1.5	4.45E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.58E-09	1.89E-05	0.00E+00	0.00	Non Res
552977.22_4173351.6_1.5	552977.22	4173351.6	1.5	4.34E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.87E-05	0.00E+00	0.00	Non Res
552997.22_4173351.6_1.5	552997.22	4173351.6	1.5	4.25E-03	1.03E-04	3.03E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05	0.00E+00	0.00	Non Res
553017.22_4173351.6_1.5	553017.22	4173351.6	1.5	4.20E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.84E-05	0.00E+00	0.00	Non Res
553037.22_4173351.6_1.5	553037.22	4173351.6	1.5	4.16E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05	0.00E+00	0.00	Non Res
553057.22_4173351.6_1.5	553057.22	4173351.6	1.5	4.10E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05	2.34E-07	0.23	NewFireStation
553077.22_4173351.6_1.5	553077.22	4173351.6	1.5	4.04E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05	2.31E-07	0.23	NewFireStation
553097.22_4173351.6_1.5	553097.22	4173351.6	1.5	4.01E-03	1.03E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05	2.30E-07	0.23	NewFireStation
553117.22_4173351.6_1.5	553117.22	4173351.6	1.5	4.00E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05	2.30E-07	0.23	NewFireStation
553137.22_4173351.6_1.5	553137.22	4173351.6	1.5	3.99E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.63E-09	1.95E-05	2.30E-07	0.23	NewFireStation
553157.22_4173351.6_1.5	553157.22	4173351.6	1.5	3.99E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05	2.31E-07	0.23	NewFireStation
553177.22_4173351.6_1.5	553177.22	4173351.6	1.5	4.02E-03	1.18E-04	3.46E-03	2.31E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05	2.33E-07	0.23	NewFireStation
553197.22_4173351.6_1.5	553197.22	4173351.6	1.5	4.10E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.07E-04	1.86E-09	2.24E-05	2.39E-07	0.24	NewFireStation
553217.22_4173351.6_1.5	553217.22	4173351.6	1.5	4.27E-03	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.74E-04	2.04E-09	2.45E-05	2.50E-07	0.25	NewFireStation
553237.22_4173351.6_1.5	553237.22	4173351.6	1.5	4.63E-03	1.59E-04	4.67E-03	3.13E-04	1.69E-03	8.99E-04	2.37E-09	2.84E-05	2.74E-07	0.27	NewFireStation
553257.22_4173351.6_1.5	553257.22	4173351.6	1.5	4.82E-03	1.72E-04	5.05E-03	3.38E-04	1.82E-03	9.71E-04	2.56E-09	3.07E-05	2.86E-07	0.29	NewFireStation
553277.22_4173351.6_1.5	553277.22	4173351.6	1.5	4.71E-03	1.69E-04	4.94E-03	3.31E-04	1.78E-03	9.51E-04	2.51E-09	3.01E-05	2.80E-07	0.28	NewFireStation
553297.22_4173351.6_1.5	553297.22	4173351.6	1.5	4.00E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05	0.00E+00	0.00	Non Res
553317.22_4173351.6_1.5	553317.22	4173351.6	1.5	3.48E-03	1.08E-04	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05	0.00E+00	0.00	Non Res
553337.22_4173351.6_1.5	553337.22	4173351.6	1.5	5.04E-03	1.94E-04	5.69E-03	3.81E-04	2.05E-03	1.09E-03	2.88E-09	3.46E-05	0.00E+00	0.00	Non Res
553357.22_4173351.6_1.5	553357.22	4173351.6	1.5	4.22E-03	1.52E-04	4.47E-03	2.99E-04	1.61E-03	8.60E-04	2.27E-09	2.72E-05	0.00E+00	0.00	Non Res
553377.22_4173351.6_1.5	553377.22	4173351.6	1.5	3.72E-03	1.28E-04	3.75E-03	2.51E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05	0.00E+00	0.00	Non Res
553397.22_4173351.6_1.5	553397.22	4173351.6	1.5	3.37E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05	0.00E+00	0.00	Non Res
553417.22_4173351.6_1.5	553417.22	4173351.6	1.5	3.11E-03	9.88E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	1.47E-09	1.76E-05	0.00E+00	0.00	Non Res
553437.22_4173351.6_1.5	553437.22	4173351.6	1.5	2.89E-03	8.88E-05	2.61E-03	1.74E-04	9.41E-04	5.01E-04	1.32E-09	1.59E-05	0.00E+00	0.00	Non Res
553457.22_4173351.6_1.5	553457.22	4173351.6	1.5	2.70E-03	8.10E-05	2.38E-03	1.59E-04	8.57E-04	4.57E-04	1.20E-09	1.45E-05	0.00E+00	0.00	Non Res
553477.22_4173351.6_1.5	553477.22	4173351.6	1.5	2.54E-03	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05	0.00E+00	0.00	Non Res
553497.22_4173351.6_1.5	553497.22	4173351.6	1.5	2.37E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05	0.00E+00	0.00	Non Res
553517.22_4173351.6_1.5	553517.22	4173351.6	1.5	2.25E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05	0.00E+00	0.00	Non Res
553537.22_4173351.6_1.5	553537.22	4173351.6	1.5	2.12E-03	5.85E-05	1.72E-03	1.15E-04	6.20E-04	3.30E-04	8.71E-10	1.05E-05	0.00E+00	0.00	Non Res
553557.22_4173351.6_1.5	553557.22	4173351.6	1.5	2.02E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.09E-10	9.72E-06	0.00E+00	0.00	Non Res
553577.22_4173351.6_1.5	553577.22	4173351.6	1.5	1.93E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.62E-10	9.15E-06	0.00E+00	0.00	Non Res
553597.22_4173351.6_1.5	553597.22	4173351.6	1.5	1.86E-03	4.84E-05	1.42E-03	9.51E-05	5.13E-04	2.73E-04	7.20E-10	8.64E-06	0.00E+00	0.00	Non Res
553617.22_4173351.6_1.5	553617.22	4173351.6	1.5	1.79E-03	4.60E-05	1.35E-03	9.03E-05	4.87E-04	2.59E-04	6.84E-10	8.21E-06	0.00E+00	0.00	Non Res
553637.22_4173351.6_1.5	553637.22	4173351.6	1.5	1.72E-03	4.38E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	6.51E-10	7.82E-06	0.00E+00	0.00	Non Res
553657.22_4173351.6_1.5	553657.22	4173351.6	1.5	1.66E-03	4.19E-05	1.23E-03	8.23E-05	4.43E-04	2.36E-04	6.23E-10	7.48E-06	0.00E+00	0.00	Non Res
553677.22_4173351.6_1.5	553677.22	4173351.6	1.5	1.61E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.97E-10	7.17E-06	0.00E+00	0.00	Non Res
553697.22_4173351.6_1.5	553697.22	4173351.6	1.5	1.56E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06	0.00E+00	0.00	Non Res
553717.22_4173351.6_1.5	553717.22	4173351.6	1.5	1.51E-03	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	5.52E-10	6.63E-06	0.00E+00	0.00	Non Res
553737.22_4173351.6_1.5	553737.22	4173351.6	1.5	1.47E-03	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06	0.00E+00	0.00	Non Res
551977.22_4173371.6_1.5	551977.22	4173371.6	1.5	1.47E-03	5.49E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.17E-10	9.81E-06	0.00E+00	0.00	Off-site Resident
551997.22_4173371.6_1.5	551997.22	4173371.6	1.5	1.48E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.08E-04	8.10E-10	9.73E-06	0.00E+00	0.00	Off-site Resident
552017.22_4173371.6_1.5	552017.22	4173371.6	1.5	1.50E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.76E-06	0.00E+00	0.00	Non Res
552037.22_4173371.6_1.5	552037.22	4173371.6	1.5	1.52E-03	5.49E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.17E-10	9.81E-06	0.00E+00	0.00	Non Res
552057.22_4173371.6_1.5	552057.22	4173371.6	1.5	1.56E-03	5.57E-05	1.63E-03	1.09E-04	5.90E-04	3.14E-04	8.28E-10	9.94E-06	0.00E+00	0.00	Non Res
552077.22_4173371.6_1.5	552077.22	4173371.6	1.5	1.60E-03	5.69E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.02E-05	0.00E+00	0.00	Non Res
552097.22_4173371.6_1.5	552097.22	4173371.6	1.5	1.66E-03	5.85E-05	1.72E-03	1.15E-04	6.19E-04	3.30E-04	8.69E-10	1.04E-05	0.00E+00	0.00	Off-site Resident
552117.22_4173371.6_1.5	552117.22	4173371.6	1.5	1.72E-03	6.04E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.99E-10	1.08E-05	0.00E+00	0.00	Off-site Resident
552137.22_4173371.6_1.5	552137.22	4173371.6	1.5	1.78E-03	6.29E-05	1.84E-03	1.23E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05	0.00E+00	0.00	Off-site Resident
552157.22_4173371.6_1.5	552157.22	4173371.6	1.5	1.87E-03	6.61E-05	1.94E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
552297.22_4173371.6_1.5	552297.22	4173371.6	1.5	3.31E-03	1.29E-04	3.77E-03	2.53E-04	1.36E-03	7.26E-04	1.91E-09	2.30E-05	0.00E+00	0.00	Non Res
552317.22_4173371.6_1.5	552317.22	4173371.6	1.5	3.22E-03	1.21E-04	3.56E-03	2.38E-04	1.28E-03	6.84E-04	1.80E-09	2.17E-05	0.00E+00	0.00	Non Res
552337.22_4173371.6_1.5	552337.22	4173371.6	1.5	3.47E-03	1.33E-04	3.89E-03	2.60E-04	1.40E-03	7.48E-04	1.97E-09	2.37E-05	0.00E+00	0.00	Non Res
552357.22_4173371.6_1.5	552357.22	4173371.6	1.5	3.61E-03	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.79E-04	2.05E-09	2.46E-05	0.00E+00	0.00	Non Res
552377.22_4173371.6_1.5	552377.22	4173371.6	1.5	3.83E-03	1.48E-04	4.33E-03	2.90E-04	1.56E-03	8.33E-04	2.20E-09	2.64E-05	0.00E+00	0.00	Blocks_A6/A7
552397.22_4173371.6_1.5	552397.22	4173371.6	1.5	3.52E-03	1.28E-04	3.77E-03	2.52E-04	1.36E-03	7.24E-04	1.91E-09	2.29E-05	0.00E+00	0.00	Blocks_A6/A7
552417.22_4173371.6_1.5	552417.22	4173371.6	1.5	3.34E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.08E-05	0.00E+00	0.00	Non Res
552437.22_4173371.6_1.5	552437.22	4173371.6	1.5	3.24E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.10E-04	1.61E-09	1.93E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552457.22_4173371.6_1.5	552457.22	4173371.6	1.5	3.20E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552477.22_4173371.6_1.5	552477.22	4173371.6	1.5	3.22E-03	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05	0.00E+00	0.00	Non Res
552497.22_4173371.6_1.5	552497.22	4173371.6	1.5	3.28E-03	9.43E-05	2.77E-03	1.85E-04	9.99E-04	5.32E-04	1.40E-09	1.68E-05	0.00E+00	0.00	Non Res
552517.22_4173371.6_1.5	552517.22	4173371.6	1.5	3.38E-03	9.17E-05	2.69E-03	1.80E-04	9.71E-04	5.18E-04	1.36E-09	1.64E-05	0.00E+00	0.00	Non Res
552537.22_4173371.6_1.5	552537.22	4173371.6	1.5	3.51E-03	8.98E-05	2.63E-03	1.76E-04	9.51E-04	5.07E-04	1.34E-09	1.60E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552557.22_4173371.6_1.5	552557.22	4173371.6	1.5	3.75E-03	8.84E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	1.31E-09	1.58E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552577.22_4173371.6_1.5	552577.22	4173371.6	1.5	3.97E-03	8.74E-05	2.56E-03	1.72E-04	9.26E-04	4.93E-04	1.30E-09	1.56E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552597.22_4173371.6_1.5	552597.22	4173371.6	1.5	4.02E-03	8.69E-05	2.55E-03	1.71E-04	9.21E-04	4.91E-04	1.29E-09	1.55E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552617.22_4173371.6_1.5	552617.22	4173371.6	1.5	4.11E-03	8.68E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	1.29E-09	1.55E-05	0.00E+00	0.00	Non Res
552637.22_4173371.6_1.5	552637.22	4173371.6	1.5	4.25E-03	8.72E-05	2.56E-03	1.71E-04	9.24E-04	4.92E-04	1.30E-09	1.56E-05	0.00E+00	0.00	Non Res
552657.22_4173371.6_1.5	552657.22	4173371.6	1.5	4.65E-03	8.80E-05	2.58E-03	1.73E-04	9.32E-04	4.97E-04	1.31E-09	1.57E-05	2.60E-07	0.26	Blocks_A11/A12/A13
552677.22_4173371.6_1.5	552677.22	4173371.6	1.5	4.96E-03	8.94E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05	2.76E-07	0.28	Blocks_A11/A12/A13
552697.22_4173371.6_1.5	552697.22	4173371.6	1.5	4.98E-03	9.16E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	1.36E-09	1.64E-05	0.00E+00	0.00	Non Res
552717.22_4173371.6_1.5	552717.22	4173371.6	1.5	5.07E-03	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05	0.00E+00	0.00	Non Res
552737.22_4173371.6_1.5	552737.22	4173371.6	1.5	5.18E-03	9.99E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.48E-09	1.78E-05	0.00E+00	0.00	Non Res
552757.22_4173371.6_1.5	552757.22	4173371.6	1.5	5.47E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05	0.00E+00	0.00	Non Res
552777.22_4173371.6_1.5	552777.22	4173371.6	1.5	5.70E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.51E-04	1.71E-09	2.06E-05	0.00E+00	0.00	Non Res
552797.22_4173371.6_1.5	552797.22	4173371.6	1.5	5.66E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05	0.00E+00	0.00	Non Res
552817.22_4173371.6_1.5	552817.22	4173371.6	1.5	5.95E-03	1.33E-04	3.89E-03	2.60E-04	1.40E-03	7.48E-04	1.97E-09	2.37E-05	0.00E+00	0.00	Non Res
552837.22_4173371.6_1.5	552837.22	4173371.6	1.5	6.08E-03	1.45E-04	4.24E-03	2.84E-04	1.53E-03	8.16E-04	2.15E-09	2.58E-05	0.00E+00	0.00	Non Res
552857.22_4173371.6_1.5	552857.22	4173371.6	1.5	5.46E-03	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.17E-04	1.89E-09	2.27E-05	0.00E+00	0.00	Non Res
552877.22_4173371.6_1.5	552877.22	4173371.6	1.5	5.06E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05	0.00E+00	0.00	Non Res
552897.22_4173371.6_1.5	552897.22	4173371.6	1.5	4.71E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05	2.67E-07	0.27	Off-site Worker
552917.22_4173371.6_1.5	552917.22	4173371.6	1.5	4.63E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.58E-09	1.89E-05	2.63E-07	0.26	Off-site Worker
552937.22_4173371.6_1.5	552937.22	4173371.6	1.5	4.53E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.84E-05	2.57E-07	0.26	Off-site Worker
552957.22_4173371.6_1.5	552957.22	4173371.6	1.5	4.39E-03	1.00E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05	0.00E+00	0.00	Non Res
552977.22_4173371.6_1.5	552977.22	4173371.6	1.5	4.25E-03	9.89E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.77E-05	0.00E+00	0.00	Non Res
552997.22_4173371.6_1.5	552997.22	4173371.6	1.5	4.10E-03	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.75E-05	0.00E+00	0.00	Non Res
553017.22_4173371.6_1.5	553017.22	4173371.6	1.5	4.02E-03	9.70E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05	0.00E+00	0.00	Non Res
553037.22_4173371.6_1.5	553037.22	4173371.6	1.5	3.96E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.42E-09	1.71E-05	0.00E+00	0.00	Non Res
553057.22_4173371.6_1.5	553057.22	4173371.6	1.5	3.92E-03	9.55E-05	2.80E-03	1.87E-04	1.01E-03	5.39E-04	1.42E-09	1.70E-05	2.23E-07	0.22	NewFireStation
553077.22_4173371.6_1.5	553077.22	4173371.6	1.5	3.87E-03	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.41E-09	1.70E-05	2.21E-07	0.22	NewFireStation
553097.22_4173371.6_1.5	553097.22	4173371.6	1.5	3.85E-03	9.68E-05	2.84E-03	1.90E-04	1.03E-03	5.46E-04	1.44E-09	1.73E-05	2.20E-07	0.22	NewFireStation
553117.22_4173371.6_1.5	553117.22	4173371.6	1.5	3.82E-03	9.88E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	1.47E-09	1.76E-05	2.19E-07	0.22	NewFireStation
553137.22_4173371.6_1.5	553137.22	4173371.6	1.5	3.79E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05	2.18E-07	0.22	NewFireStation
553157.22_4173371.6_1.5	553157.22	4173371.6	1.5	3.79E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.89E-04	1.55E-09	1.86E-05	2.19E-07	0.22	NewFireStation
553177.22_4173371.6_1.5	553177.22	4173371.6	1.5	3.81E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05	2.21E-07	0.22	NewFireStation
553197.22_4173371.6_1.5	553197.22	4173371.6	1.5	3.89E-03	1.15E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05	2.26E-07	0.23	NewFireStation
553217.22_4173371.6_1.5	553217.22	4173371.6	1.5	4.02E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.07E-04	1.86E-09	2.24E-05	2.35E-07	0.23	NewFireStation
553237.22_4173371.6_1.5	553237.22	4173371.6	1.5	4.28E-03	1.42E-04	4.16E-03	2.79E-04	1.50E-03	8.01E-04	2.11E-09	2.53E-05	2.51E-07	0.25	NewFireStation
553257.22_4173371.6_1.5	553257.22	4173371.6	1.5	4.76E-03	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.61E-04	2.53E-09	3.04E-05	2.83E-07	0.28	NewFireStation
553277.22_4173371.6_1.5	553277.22	4173371.6	1.5	4.18E-03	1.42E-04	4.17E-03	2.79E-04	1.50E-03	8.02E-04	2.11E-09	2.54E-05	2.47E-07	0.25	NewFireStation
553297.22_4173371.6_1.5	553297.22	4173371.6	1.5	3.42E-03	1.04E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05	0.00E+00	0.00	Non Res
553317.22_4173371.6_1.5	553317.22	4173371.6	1.5	4.65E-03	1.72E-04	5.04E-03	3.38E-04	1.82E-03	9.70E-04	2.55E-09	3.07E-05	0.00E+00	0.00	Non Res
553337.22_4173371.6_1.5	553337.22	4173371.6	1.5	5.31E-03	2.10E-04	6.15E-03	4.12E-04	2.22E-03	1.18E-03	3.12E-09	3.74E-05	0.00E+00	0.00	Non Res
553357.22_4173371.6_1.5	553357.22	4173371.6	1.5	4.33E-03	1.59E-04	4.68E-03	3.13E-04	1.69E-03	9.00E-04	2.37E-09	2.85E-05	0.00E+00	0.00	Non Res
553377.22_4173371.6_1.5	553377.22	4173371.6	1.5	3.77E-03	1.32E-04	3.86E-03	2.59E-04	1.39E-03	7.43E-04	1.96E-09	2.35E-05	0.00E+00	0.00	Non Res
553397.22_4173371.6_1.5	553397.22	4173371.6	1.5	3.39E-03	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05	0.00E+00	0.00	Non Res
553417.22_4173371.6_1.5	553417.22	4173371.6	1.5	3.11E-03	1.00E-04	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.79E-05	0.00E+00	0.00	Non Res
553437.22_4173371.6_1.5	553437.22	4173371.6	1.5	2.87E-03	8.92E-05	2.62E-03	1.75E-04	9.45E-04	5.04E-04	1.33E-09	1.59E-05	0.00E+00	0.00	Non Res
553457.22_4173371.6_1.5	553457.22	4173371.6	1.5	2.68E-03	8.04E-05	2.36E-03	1.58E-04	8.51E-04	4.54E-04	1.20E-09	1.44E-05	0.00E+00	0.00	Non Res
553477.22_4173371.6_1.5	553477.22	4173371.6	1.5	2.49E-03	7.25E-05	2.13E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05	0.00E+00	0.00	Non Res
553497.22_4173371.6_1.5	553497.22	4173371.6	1.5	2.33E-03	6.63E-05	1.95E-03	1.30E-04	7.02E-04	3.74E-04	9.86E-10	1.18E-05	0.00E+00	0.00	Non Res
553517.22_4173371.6_1.5	553517.22	4173371.6	1.5	2.21E-03	6.19E-05	1.82E-03	1.22E-04	6.55E-04	3.49E-04	9.20E-10	1.11E-05	0.00E+00	0.00	Non Res
553537.22_4173371.6_1.5	553537.22	4173371.6	1.5	2.09E-03	5.69E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.46E-10	1.02E-05	0.00E+00	0.00	Non Res
553557.22_4173371.6_1.5	553557.22	4173371.6	1.5	1.98E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.99E-04	7.87E-10	9.45E-06	0.00E+00	0.00	Non Res
553577.22_4173371.6_1.5	553577.22	4173371.6	1.5	1.90E-03	4.98E-05	1.46E-03	9.77E-05	5.27E-04	2.81E-04	7.40E-10	8.89E-06	0.00E+00	0.00	Non Res
553597.22_4173371.6_1.5	553597.22	4173371.6	1.5	1.83E-03	4.71E-05	1.38E-03	9.24E-05	4.98E-04	2.66E-04	7.00E-10	8.40E-06	0.00E+00	0.00	Non Res
553617.22_4173371.6_1.5	553617.22	4173371.6	1.5	1.76E-03	4.47E-05	1.31E-03	8.79E-05	4.74E-04	2.52E-04	6.65E-10	7.99E-06	0.00E+00	0.00	Non Res
553637.22_4173371.6_1.5	553637.22	4173371.6	1.5	1.70E-03	4.27E-05	1.25E-03	8.38E-05	4.52E-04	2.41E-04	6.34E-10	7.62E-06	0.00E+00	0.00	Non Res
553657.22_4173371.6_1.5	553657.22	4173371.6	1.5	1.64E-03	4.08E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06	0.00E+00	0.00	Non Res
553677.22_4173371.6_1.5	553677.22	4173371.6	1.5	1.59E-03	3.92E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	5.82E-10	6.99E-06	0.00E+00	0.00	Non Res
553697.22_4173371.6_1.5	553697.22	4173371.6	1.5	1.54E-03	3.77E-05	1.10E-03	7.40E-05	3.99E-04	2.12E-04	5.60E-10	6.72E-06	0.00E+00	0.00	Non Res
553717.22_4173371.6_1.5	553717.22	4173371.6	1.5	1.50E-03	3.63E-05	1.06E-03	7.13E-05	3.84E-04	2.05E-04	5.40E-10	6.48E-06	0.00E+00	0.00	Non Res
553737.22_4173371.6_1.5	553737.22	4173371.6	1.5	1.45E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06	0.00E+00	0.00	Non Res
551997.22_4173391.6_1.5	551997.22	4173391.6	1.5	1.38E-03	4.91E-05	1.44E-03	9.64E-05	5.19E-04	2.77E-04	7.29E-10	8.76E-06	0.00E+00	0.00	Non Res
552017.22_4173391.6_1.5	552017.22	4173391.6	1.5	1.41E-03	4.97E-05	1.46E-03	9.76E-05	5.26E-04	2.80E-04	7.38E-10	8.87E-06	0.00E+00	0.00	Non Res
552037.22_4173391.6_1.5	552037.22	4173391.6	1.5	1.45E-03	5.06E-05	1.49E-03	9.94E-05	5.36E-04	2.86E-04	7.53E-10	9.04E-06	0.00E+00	0.00	Off-site Resident
552057.22_4173391.6_1.5	552057.22	4173391.6	1.5	1.49E-03	5.17E-05	1.52E-03	1.02E-04	5.47E-04	2.92E-04	7.68E-10	9.23E-06	0.00E+00	0.00	Off-site Resident
552077.22_4173391.6_1.5	552077.22	4173391.6	1.5	1.53E-03	5.31E-05	1.56E-03	1.04E-04	5.62E-04	3.00E-04	7.90E-10	9.48E-06	0.00E+00	0.00	Off-site Resident
552097.22_4173391.6_1.5	552097.22	4173391.6	1.5	1.59E-03	5.48E-05	1.61E-03	1.08E-04	5.81E-04	3.09E-04	8.15E-10	9.79E-06	0.00E+00	0.00	Off-site Resident
552117.22_4173391.6_1.5	552117.22	4173391.6	1.5	1.65E-03	5.69E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.47E-10	1.02E-05	0.00E+00	0.00	Off-site Resident
552137.22_4173391.6_1.5	552137.22	4173391.6	1.5	1.72E-03	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	8.86E-10	1.06E-05	0.00E+00	0.00	Non Res
552157.22_4173391.6_1.5	552157.22	4173391.6	1.5	1.79E-03	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	9.30E-10	1.12E-05	0.00E+00	0.00	Non Res
552177.22_4173391.6_1.5	552177.22	4173391.6	1.5	1.88E-03	6.61E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	9.83E-10	1.18E-05	0.00E+00	0.00	Non Res
552197.22_4173391.6_1.5	552197.22	4173391.6	1.5	1.99E-03	7.04E-05	2.07E-03	1.38E-04	7.46E-04	3.98E-04	1.05E-09	1.26E-05	0.00E+00	0.00	Non Res
552217.22_4173391.6_1.5	552217.22	4173391.6	1.5	2.11E-03	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05	1.25E-07	0.13	Off-site Worker
552237.22_4173391.6_1.5	552237.22	4173391.6	1.5	2.26E-03	8.24E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.23E-09	1.47E-05	1.35E-07	0.13	Off-site Worker
552257.22_4173391.6_1.5	552257.22	4173391.6	1.5	2.47E-03	9.11E-05	2.67E-03	1.79E-04	9.65E-04	5.14E-04	1.36E-09	1.63E-05	1.47E-07	0.15	Off-site Worker
552277.22_4173391.6_1.5	552277.22	4173391.6	1.5	2.76E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05	1.65E-07	0.16	Off-site Worker
552297.22_4173391.6_1.5	552297.22	4173391.6	1.5	3.24E-03	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.13E-04	1.88E-09	2.26E-05	1.95E-07	0.19	Off-site Worker
552317.22_4173391.6_1.5	552317.22	4173391.6	1.5	3.09E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05	0.00E+00	0.00	Non Res
552337.22_4173391.6_1.5	552337.22	4173391.6	1.5	3.17E-03	1.17E-04	3.44E-03	2.31E-04	1.24E-03	6.62E-04	1.75E-09	2.10E-05	0.00E+00	0.00	Non Res
552357.22_4173391.6_1.5	552357.22	4173391.6	1.5	3.65E-03	1.41E-04	4.15E-03	2.78E-04	1.50E-03	7.98E-04	2.10E-09	2.53E-05	0.00E+00	0.00	Non Res
552377.22_4173391.6_1.5	552377.22	4173391.6	1.5	3.94E-03	1.54E-04	4.53E-03	3.03E-04	1.63E-03	8.71E-04	2.29E-09	2.76E-05	0.00E+00	0.00	Non Res
552397.22_4173391.6_1.5	552397.22	4173391.6	1.5	3.54E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.33E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552417.22_4173391.6_1.5	552417.22	4173391.6	1.5	3.33E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.08E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552437.22_4173391.6_1.5	552437.22	4173391.6	1.5	3.22E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.05E-04	1.59E-09	1.91E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552457.22_4173391.6_1.5	552457.22	4173391.6	1.5	3.18E-03	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552477.22_4173391.6_1.5	552477.22	4173391.6	1.5	3.20E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.42E-09	1.71E-05	0.00E+00	0.00	Non Res
552497.22_4173391.6_1.5	552497.22	4173391.6	1.5	3.26E-03	9.22E-05	2.70E-03	1.81E-04	9.76E-04	5.20E-04	1.37E-09	1.65E-05	0.00E+00	0.00	Non Res
552517.22_4173391.6_1.5	552517.22	4173391.6	1.5	3.35E-03	8.94E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05	0.00E+00	0.00	Non Res
552537.22_4173391.6_1.5	552537.22	4173391.6	1.5	3.49E-03	8.73E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552557.22_4173391.6_1.5	552557.22	4173391.6	1.5	3.62E-03	8.58E-05	2.52E-03	1.69E-04	9.09E-04	4.84E-04	1.28E-09	1.53E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552577.22_4173391.6_1.5	552577.22	4173391.6	1.5	3.69E-03	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.79E-04	1.26E-09	1.51E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552597.22_4173391.6_1.5	552597.22	4173391.6	1.5	3.77E-03	8.43E-05	2.47E-03	1.66E-04	8.92E-04	4.76E-04	1.25E-09	1.50E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552617.22_4173391.6_1.5	552617.22	4173391.6	1.5	3.92E-03	8.41E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552637.22_4173391.6_1.5	552637.22	4173391.6	1.5	4.17E-03	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05	0.00E+00	0.00	Non Res
552657.22_4173391.6_1.5	552657.22	4173391.6	1.5	4.65E-03	8.53E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05	0.00E+00	0.00	Non Res
552677.22_4173391.6_1.5	552677.22	4173391.6	1.5	5.19E-03	8.67E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	1.29E-09	1.55E-05	0.00E+00	0.00	Non Res
552697.22_4173391.6_1.5	552697.22	4173391.6	1.5	5.49E-03	8.89E-05	2.61E-03	1.75E-04	9.41E-04	5.02E-04	1.32E-09	1.59E-05	3.04E-07	0.30	Blocks_A11/A12/A13
552717.22_4173391.6_1.5	552717.22	4173391.6	1.5	5.62E-03	9.21E-05	2.70E-03	1.81E-04	9.75E-04	5.20E-04	1.37E-09	1.64E-05	0.00E+00	0.00	Non Res
552737.22_4173391.6_1.5	552737.22	4173391.6	1.5	5.65E-03	9.75E-05	2.86E-03	1.92E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05	0.00E+00	0.00	Non Res
552757.22_4173391.6_1.5	552757.22	4173391.6	1.5	5.82E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05	0.00E+00	0.00	Non Res
552777.22_4173391.6_1.5	552777.22	4173391.6	1.5	5.74E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05	0.00E+00	0.00	Non Res
552797.22_4173391.6_1.5	552797.22	4173391.6	1.5	5.88E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05	0.00E+00	0.00	Non Res
552817.22_4173391.6_1.5	552817.22	4173391.6	1.5	5.71E-03	1.07E-04	3.13E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05	3.19E-07	0.32	Off-site Worker
552837.22_4173391.6_1.5	552837.22	4173391.6	1.5	6.09E-03	1.38E-04	4.04E-03	2.70E-04	1.46E-03	7.76E-04	2.05E-09	2.46E-05	0.00E+00	0.00	Non Res
552857.22_4173391.6_1.5	552857.22	4173391.6	1.5	5.53E-03	1.22E-04	3.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
553017.22_4173391.6_1.5	553017.22	4173391.6	1.5	3.88E-03	9.21E-05	2.70E-03	1.81E-04	9.75E-04	5.20E-04	1.37E-09	1.64E-05	0.00E+00	0.00	Non Res
553037.22_4173391.6_1.5	553037.22	4173391.6	1.5	3.79E-03	9.09E-05	2.67E-03	1.78E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05	0.00E+00	0.00	Non Res
553057.22_4173391.6_1.5	553057.22	4173391.6	1.5	3.74E-03	9.05E-05	2.65E-03	1.78E-04	9.58E-04	5.11E-04	1.35E-09	1.62E-05	2.13E-07	0.21	NewFireStation
553077.22_4173391.6_1.5	553077.22	4173391.6	1.5	3.70E-03	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.09E-04	1.34E-09	1.61E-05	2.11E-07	0.21	NewFireStation
553097.22_4173391.6_1.5	553097.22	4173391.6	1.5	3.68E-03	9.11E-05	2.67E-03	1.79E-04	9.65E-04	5.14E-04	1.35E-09	1.63E-05	2.10E-07	0.21	NewFireStation
553117.22_4173391.6_1.5	553117.22	4173391.6	1.5	3.66E-03	9.27E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	1.38E-09	1.66E-05	2.10E-07	0.21	NewFireStation
553137.22_4173391.6_1.5	553137.22	4173391.6	1.5	3.65E-03	9.48E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05	2.09E-07	0.21	NewFireStation
553157.22_4173391.6_1.5	553157.22	4173391.6	1.5	3.64E-03	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05	2.09E-07	0.21	NewFireStation
553177.22_4173391.6_1.5	553177.22	4173391.6	1.5	3.65E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05	2.11E-07	0.21	NewFireStation
553197.22_4173391.6_1.5	553197.22	4173391.6	1.5	3.72E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05	2.16E-07	0.22	NewFireStation
553217.22_4173391.6_1.5	553217.22	4173391.6	1.5	3.84E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05	2.24E-07	0.22	NewFireStation
553237.22_4173391.6_1.5	553237.22	4173391.6	1.5	4.06E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05	2.38E-07	0.24	NewFireStation
553257.22_4173391.6_1.5	553257.22	4173391.6	1.5	4.43E-03	1.55E-04	4.55E-03	3.05E-04	1.64E-03	8.75E-04	2.31E-09	2.77E-05	2.62E-07	0.26	NewFireStation
553277.22_4173391.6_1.5	553277.22	4173391.6	1.5	4.18E-03	1.44E-04	4.22E-03	2.83E-04	1.52E-03	8.12E-04	2.14E-09	2.57E-05	2.47E-07	0.25	NewFireStation
553297.22_4173391.6_1.5	553297.22	4173391.6	1.5	4.05E-03	1.40E-04	4.10E-03	2.74E-04	1.48E-03	7.88E-04	2.08E-09	2.49E-05	0.00E+00	0.00	Non Res
553317.22_4173391.6_1.5	553317.22	4173391.6	1.5	3.68E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05	0.00E+00	0.00	Non Res
553337.22_4173391.6_1.5	553337.22	4173391.6	1.5	5.29E-03	2.11E-04	6.18E-03	4.14E-04	2.23E-03	1.19E-03	3.13E-09	3.76E-05	0.00E+00	0.00	Non Res
553357.22_4173391.6_1.5	553357.22	4173391.6	1.5	4.33E-03	1.61E-04	4.74E-03	3.17E-04	1.71E-03	9.11E-04	2.40E-09	2.88E-05	0.00E+00	0.00	Non Res
553377.22_4173391.6_1.5	553377.22	4173391.6	1.5	3.75E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05	0.00E+00	0.00	Non Res
553397.22_4173391.6_1.5	553397.22	4173391.6	1.5	3.36E-03	1.14E-04	3.34E-03	2.23E-04	1.20E-03	6.42E-04	1.69E-09	2.03E-05	0.00E+00	0.00	Non Res
553417.22_4173391.6_1.5	553417.22	4173391.6	1.5	3.06E-03	9.90E-05	2.90E-03	1.94E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05	0.00E+00	0.00	Non Res
553437.22_4173391.6_1.5	553437.22	4173391.6	1.5	2.81E-03	8.75E-05	2.57E-03	1.72E-04	9.26E-04	4.94E-04	1.30E-09	1.56E-05	0.00E+00	0.00	Non Res
553457.22_4173391.6_1.5	553457.22	4173391.6	1.5	2.59E-03	7.72E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05	0.00E+00	0.00	Non Res
553477.22_4173391.6_1.5	553477.22	4173391.6	1.5	2.40E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	1.03E-09	1.24E-05	0.00E+00	0.00	Non Res
553497.22_4173391.6_1.5	553497.22	4173391.6	1.5	2.27E-03	6.43E-05	1.89E-03	1.26E-04	6.81E-04	3.63E-04	9.56E-10	1.15E-05	0.00E+00	0.00	Non Res
553517.22_4173391.6_1.5	553517.22	4173391.6	1.5	2.15E-03	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	8.86E-10	1.06E-05	0.00E+00	0.00	Non Res
553537.22_4173391.6_1.5	553537.22	4173391.6	1.5	2.03E-03	5.47E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.14E-10	9.78E-06	0.00E+00	0.00	Non Res
553557.22_4173391.6_1.5	553557.22	4173391.6	1.5	1.94E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.60E-10	9.13E-06	0.00E+00	0.00	Non Res
553577.22_4173391.6_1.5	553577.22	4173391.6	1.5	1.85E-03	4.81E-05	1.41E-03	9.45E-05	5.09E-04	2.71E-04	7.15E-10	8.59E-06	0.00E+00	0.00	Non Res
553597.22_4173391.6_1.5	553597.22	4173391.6	1.5	1.79E-03	4.56E-05	1.34E-03	8.96E-05	4.83E-04	2.57E-04	6.78E-10	8.15E-06	0.00E+00	0.00	Non Res
553617.22_4173391.6_1.5	553617.22	4173391.6	1.5	1.72E-03	4.34E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	6.46E-10	7.75E-06	0.00E+00	0.00	Non Res
553637.22_4173391.6_1.5	553637.22	4173391.6	1.5	1.67E-03	4.15E-05	1.22E-03	8.15E-05	4.39E-04	2.34E-04	6.17E-10	7.41E-06	0.00E+00	0.00	Non Res
553657.22_4173391.6_1.5	553657.22	4173391.6	1.5	1.61E-03	3.97E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	5.91E-10	7.10E-06	0.00E+00	0.00	Non Res
553677.22_4173391.6_1.5	553677.22	4173391.6	1.5	1.56E-03	3.82E-05	1.12E-03	7.50E-05	4.04E-04	2.15E-04	5.68E-10	6.82E-06	0.00E+00	0.00	Non Res
553697.22_4173391.6_1.5	553697.22	4173391.6	1.5	1.52E-03	3.68E-05	1.08E-03	7.22E-05	3.89E-04	2.07E-04	5.47E-10	6.56E-06	0.00E+00	0.00	Non Res
553717.22_4173391.6_1.5	553717.22	4173391.6	1.5	1.47E-03	3.55E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	5.27E-10	6.33E-06	0.00E+00	0.00	Non Res
551997.22_4173411.6_1.5	551997.22	4173411.6	1.5	1.31E-03	4.52E-05	1.33E-03	8.87E-05	4.78E-04	2.55E-04	6.72E-10	8.07E-06	0.00E+00	0.00	Off-site Resident
552017.22_4173411.6_1.5	552017.22	4173411.6	1.5	1.34E-03	4.60E-05	1.35E-03	9.03E-05	4.87E-04	2.60E-04	6.84E-10	8.21E-06	0.00E+00	0.00	Off-site Resident
552037.22_4173411.6_1.5	552037.22	4173411.6	1.5	1.39E-03	4.73E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.45E-06	0.00E+00	0.00	Off-site Resident
552057.22_4173411.6_1.5	552057.22	4173411.6	1.5	1.43E-03	4.86E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	7.23E-10	8.68E-06	0.00E+00	0.00	Off-site Resident
552077.22_4173411.6_1.5	552077.22	4173411.6	1.5	1.48E-03	5.01E-05	1.47E-03	9.84E-05	5.31E-04	2.83E-04	7.45E-10	8.95E-06	0.00E+00	0.00	Non Res
552097.22_4173411.6_1.5	552097.22	4173411.6	1.5	1.53E-03	5.20E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.74E-10	9.29E-06	0.00E+00	0.00	Non Res
552117.22_4173411.6_1.5	552117.22	4173411.6	1.5	1.59E-03	5.42E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	8.06E-10	9.68E-06	0.00E+00	0.00	Non Res
552137.22_4173411.6_1.5	552137.22	4173411.6	1.5	1.65E-03	5.66E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.41E-10	1.01E-05	0.00E+00	0.00	Non Res
552157.22_4173411.6_1.5	552157.22	4173411.6	1.5	1.73E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05	0.00E+00	0.00	Non Res
552177.22_4173411.6_1.5	552177.22	4173411.6	1.5	1.81E-03	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	9.31E-10	1.12E-05	1.07E-07	0.11	Off-site Worker
552197.22_4173411.6_1.5	552197.22	4173411.6	1.5	1.90E-03	6.67E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	9.91E-10	1.19E-05	1.13E-07	0.11	Off-site Worker
552217.22_4173411.6_1.5	552217.22	4173411.6	1.5	2.02E-03	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	1.06E-09	1.28E-05	1.20E-07	0.12	Off-site Worker
552237.22_4173411.6_1.5	552237.22	4173411.6	1.5	2.16E-03	7.74E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05	1.28E-07	0.13	Off-site Worker
552257.22_4173411.6_1.5	552257.22	4173411.6	1.5	2.34E-03	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	1.26E-09	1.52E-05	1.39E-07	0.14	Off-site Worker
552277.22_4173411.6_1.5	552277.22	4173411.6	1.5	2.59E-03	9.53E-05	2.79E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05	1.54E-07	0.15	Off-site Worker
552297.22_4173411.6_1.5	552297.22	4173411.6	1.5	2.98E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05	1.78E-07	0.18	Off-site Worker
552317.22_4173411.6_1.5	552317.22	4173411.6	1.5	3.26E-03	1.25E-04	3.67E-03	2.46E-04	1.33E-03	7.06E-04	1.86E-09	2.24E-05	1.95E-07	0.20	Off-site Worker
552337.22_4173411.6_1.5	552337.22	4173411.6	1.5	3.17E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.75E-09	2.11E-05	0.00E+00	0.00	Non Res
552357.22_4173411.6_1.5	552357.22	4173411.6	1.5	3.09E-03	1.12E-04	3.28E-03	2.20E-04	1.18E-03	6.31E-04	1.66E-09	2.00E-05	0.00E+00	0.00	Non Res
552377.22_4173411.6_1.5	552377.22	4173411.6	1.5	4.11E-03	1.64E-04	4.80E-03	3.22E-04	1.73E-03	9.24E-04	2.43E-09	2.92E-05	0.00E+00	0.00	Non Res
552397.22_4173411.6_1.5	552397.22	4173411.6	1.5	3.60E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.99E-09	2.39E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552417.22_4173411.6_1.5	552417.22	4173411.6	1.5	3.35E-03	1.17E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552437.22_4173411.6_1.5	552437.22	4173411.6	1.5	3.23E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552457.22_4173411.6_1.5	552457.22	4173411.6	1.5	3.19E-03	9.97E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552477.22_4173411.6_1.5	552477.22	4173411.6	1.5	3.20E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.41E-09	1.69E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552497.22_4173411.6_1.5	552497.22	4173411.6	1.5	3.26E-03	9.06E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05	0.00E+00	0.00	Non Res
552517.22_4173411.6_1.5	552517.22	4173411.6	1.5	3.32E-03	8.76E-05	2.57E-03	1.72E-04	9.28E-04	4.94E-04	1.30E-09	1.56E-05	0.00E+00	0.00	Non Res
552537.22_4173411.6_1.5	552537.22	4173411.6	1.5	3.37E-03	8.54E-05	2.50E-03	1.68E-04	9.04E-04	4.82E-04	1.27E-09	1.52E-05	0.00E+00	0.00	Non Res
552557.22_4173411.6_1.5	552557.22	4173411.6	1.5	3.43E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552577.22_4173411.6_1.5	552577.22	4173411.6	1.5	3.48E-03	8.26E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.48E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552597.22_4173411.6_1.5	552597.22	4173411.6	1.5	3.63E-03	8.20E-05	2.41E-03	1.61E-04	8.68E-04	4.63E-04	1.22E-09	1.46E-05	0.00E+00	0.00	Non Res
552617.22_4173411.6_1.5	552617.22	4173411.6	1.5	3.83E-03	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05	0.00E+00	0.00	Non Res
552637.22_4173411.6_1.5	552637.22	4173411.6	1.5	4.11E-03	8.22E-05	2.41E-03	1.61E-04	8.70E-04	4.64E-04	1.22E-09	1.47E-05	0.00E+00	0.00	Non Res
552657.22_4173411.6_1.5	552657.22	4173411.6	1.5	4.63E-03	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.67E-04	1.23E-09	1.48E-05	2.58E-07	0.26	Blocks_A11/A12/A13
552677.22_4173411.6_1.5	552677.22	4173411.6	1.5	5.35E-03	8.42E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05	2.96E-07	0.30	Blocks_A11/A12/A13
552697.22_4173411.6_1.5	552697.22	4173411.6	1.5	5.89E-03	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	1.29E-09	1.55E-05	3.24E-07	0.32	Blocks_A11/A12/A13
552717.22_4173411.6_1.5	552717.22	4173411.6	1.5	6.15E-03	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05	0.00E+00	0.00	Non Res
552737.22_4173411.6_1.5	552737.22	4173411.6	1.5	6.09E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05	0.00E+00	0.00	Non Res
552757.22_4173411.6_1.5	552757.22	4173411.6	1.5	6.13E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.60E-09	1.93E-05	0.00E+00	0.00	Non Res
552777.22_4173411.6_1.5	552777.22	4173411.6	1.5	5.86E-03	1.00E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05	0.00E+00	0.00	Non Res
552797.22_4173411.6_1.5	552797.22	4173411.6	1.5	5.92E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05	0.00E+00	0.00	Non Res
552817.22_4173411.6_1.5	552817.22	4173411.6	1.5	6.08E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.97E-04	1.84E-09	2.20E-05	3.42E-07	0.34	Off-site Worker
552837.22_4173411.6_1.5	552837.22	4173411.6	1.5	5.95E-03	1.32E-04	3.86E-03	2.59E-04	1.39E-03	7.43E-04	1.96E-09	2.35E-05	0.00E+00	0.00	Non Res
552857.22_4173411.6_1.5	552857.22	4173411.6	1.5	5.45E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05	0.00E+00	0.00	Non Res
552877.22_4173411.6_1.5	552877.22	4173411.6	1.5	4.96E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.92E-05	0.00E+00	0.00	Non Res
552897.22_4173411.6_1.5	552897.22	4173411.6	1.5	4.66E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05	0.00E+00	0.00	Non Res
552917.22_4173411.6_1.5	552917.22	4173411.6	1.5	4.40E-03	9.75E-05	2.86E-03	1.92E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05	0.00E+00	0.00	Non Res
552937.22_4173411.6_1.5	552937.22	4173411.6	1.5	4.32E-03	9.43E-05	2.77E-03	1.85E-04	9.99E-04	5.32E-04	1.40E-09	1.68E-05	0.00E+00	0.00	Non Res
552957.22_4173411.6_1.5	552957.22	4173411.6	1.5	4.20E-03	9.19E-05	2.70E-03	1.81E-04	9.73E-04	5.19E-04	1.37E-09	1.64E-05	0.00E+00	0.00	Non Res
552977.22_4173411.6_1.5	552977.22	4173411.6	1.5	4.07E-03	9.02E-05	2.64E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05	0.00E+00	0.00	Non Res
552997.22_4173411.6_1.5	552997.22	4173411.6	1.5	3.91E-03	8.88E-05	2.61E-03	1.75E-04	9.41E-04	5.01E-04	1.32E-09	1.59E-05	0.00E+00	0.00	Non Res
553017.22_4173411.6_1.5	553017.22	4173411.6	1.5	3.77E-03	8.79E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	1.31E-09	1.57E-05	0.00E+00	0.00	Non Res
553037.22_4173411.6_1.5	553037.22	4173411.6	1.5	3.66E-03	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	1.29E-09	1.55E-05	0.00E+00	0.00	Non Res
553057.22_4173411.6_1.5	553057.22	4173411.6	1.5	3.60E-03	8.63E-05	2.53E-03	1.70E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05	2.05E-07	0.20	NewFireStation
553077.22_4173411.6_1.5	553077.22	4173411.6	1.5	3.56E-03	8.60E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	1.28E-09	1.54E-05	2.03E-07	0.20	NewFireStation
553097.22_4173411.6_1.5	553097.22	4173411.6	1.5	3.54E-03	8.69E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	1.29E-09	1.55E-05	2.02E-07	0.20	NewFireStation
553117.22_4173411.6_1.5	553117.22	4173411.6	1.5	3.52E-03	8.80E-05	2.58E-03	1.73E-04	9.32E-04	4.97E-04	1.31E-09	1.57E-05	2.01E-07	0.20	NewFireStation
553137.22_4173411.6_1.5	553137.22	4173411.6	1.5	3.51E-03	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05	2.01E-07	0.20	NewFireStation
553157.22_4173411.6_1.5	553157.22	4173411.6	1.5	3.51E-03	9.22E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	1.37E-09	1.65E-05	2.01E-07	0.20	NewFireStation
553177.22_4173411.6_1.5	553177.22	4173411.6	1.5	3.53E-03	9.62E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05	2.03E-07	0.20	NewFireStation
553197.22_4173411.6_1.5	553197.22	4173411.6	1.5	3.59E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05	2.08E-07	0.21	NewFireStation
553217.22_4173411.6_1.5	553217.22	4173411.6	1.5	3.74E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.69E-09	2.03E-05	2.18E-07	0.22	NewFireStation
553237.22_4173411.6_1.5	553237.22	4173411.6	1.5	3.96E-03	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05	2.32E-07	0.23	NewFireStation
553257.22_4173411.6_1.5	553257.22	4173411.6	1.5	4.46E-03	1.58E-04	4.65E-03	3.11E-04	1.68E-03	8.94E-04	2.36E-09	2.83E-05	2.64E-07	0.26	NewFireStation
553277.22_4173411.6_1.5	553277.22	4173411.6	1.5	4.00E-03	1.37E-04	4.01E-03	2.68E-04	1.45E-03	7.70E-04	2.03E-09	2.44E-05	2.36E-07	0.24	NewFireStation
553297.22_4173411.6_1.5	553297.22	4173411.6	1.5	4.06E-03	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.05E-04	2.12E-09	2.55E-05	0.00E+00	0.00	Non Res
553317.22_4173411.6_1.5	553317.22	4173411.6	1.5	5.15E-03	2.03E-04	5.96E-03	3.99E-04	2.15E-03	1.15E-03	3.02E-09	3.63E-05	0.00E+00	0.00	Non Res
553337.22_4173411.6_1.5	553337.22	4173411.6	1.5	5.26E-03	2.12E-04	6.22E-03	4.16E-04	2.24E-03	1.20E-03	3.15E-09	3.79E-05	0.00E+00	0.00	Non Res
553357.22_4173411.6_1.5	553357.22	4173411.6	1.5	4.27E-03	1.61E-04	4.73E-03	3.17E-04	1.71E-03	9.10E-04	2.40E-09	2.88E-05	0.00E+00	0.00	Non Res
553377.22_4173411.6_1.5	553377.22	4173411.6	1.5	3.67E-03	1.31E-04	3.84E-03	2.57E-04	1.38E-03	7.38E-04	1.94E-09	2.33E-05	0.00E+00	0.00	Non Res
553397.22_4173411.6_1.5	553397.22	4173411.6	1.5	3.25E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05	0.00E+00	0.00	Non Res
553417.22_4173411.6_1.5	553417.22	4173411.6	1.5	2.94E-03	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.41E-09	1.70E-05	0.00E+00	0.00	Non Res
553437.22_4173411.6_1.5	553437.22	4173411.6	1.5	2.69E-03	8.29E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	1.23E-09	1.48E-05	0.00E+00	0.00	Non Res
553457.22_4173411.6_1.5	553457.22	4173411.6	1.5	2.47E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05	0.00E+00	0.00	Non Res
553477.22_4173411.6_1.5	553477.22	4173411.6	1.5	2.32E-03	6.70E-05	1.96E-03	1.32E-04	7.09E-04	3.78E-04	9.96E-10	1.20E-05	0.00E+00	0.00	Non Res
553497.22_4173411.6_1.5	553497.22	4173411.6	1.5	2.18E-03	6.15E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.14E-10	1.10E-05	0.00E+00	0.00	Non Res
553517.22_4173411.6_1.5	553517.22	4173411.6	1.5	2.05E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.33E-10	1.00E-05	0.00E+00	0.00	Non Res
553537.22_4173411.6_1.5	553537.22	4173411.6	1.5	1.96E-03	5.23E-05	1.53E-03	1.03E-04	5.53E-04	2.95E-04	7.77E-10	9.33E-06	0.00E+00	0.00	Non Res
553557.22_4173411.6_1.5	553557.22	4173411.6	1.5	1.87E-03	4.91E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06	0.00E+00	0.00	Non Res
553577.22_4173411.6_1.5	553577.22	4173411.6	1.5	1.80E-03	4.64E-05	1.36E-03	9.11E-05	4.91E-04	2.62E-04	6.90E-10	8.29E-06	0.00E+00	0.00	Non Res
553597.22_4173411.6_1.5	553597.22	4173411.6	1.5	1.73E-03	4.41E-05	1.29E-03	8.67E-05	4.67E-04	2.49E-04	6.56E-10	7.88E-06	0.00E+00	0.00	Non Res
553617.22_4173411.6_1.5	553617.22	4173411.6	1.5	1.68E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552037.22_4173431.6_1.5	552037.22	4173431.6	1.5	1.34E-03	4.48E-05	1.31E-03	8.79E-05	4.74E-04	2.53E-04	6.66E-10	7.99E-06
552057.22_4173431.6_1.5	552057.22	4173431.6	1.5	1.38E-03	4.61E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	6.85E-10	8.23E-06
552077.22_4173431.6_1.5	552077.22	4173431.6	1.5	1.42E-03	4.76E-05	1.40E-03	9.36E-05	5.04E-04	2.69E-04	7.08E-10	8.51E-06
552097.22_4173431.6_1.5	552097.22	4173431.6	1.5	1.48E-03	4.95E-05	1.45E-03	9.73E-05	5.25E-04	2.80E-04	7.36E-10	8.85E-06
552117.22_4173431.6_1.5	552117.22	4173431.6	1.5	1.53E-03	5.15E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.66E-10	9.20E-06
552137.22_4173431.6_1.5	552137.22	4173431.6	1.5	1.59E-03	5.38E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.00E-10	9.61E-06
552157.22_4173431.6_1.5	552157.22	4173431.6	1.5	1.66E-03	5.65E-05	1.66E-03	1.11E-04	5.98E-04	3.19E-04	8.39E-10	1.01E-05
552177.22_4173431.6_1.5	552177.22	4173431.6	1.5	1.74E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.85E-10	1.06E-05
552197.22_4173431.6_1.5	552197.22	4173431.6	1.5	1.83E-03	6.32E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.40E-10	1.13E-05
552217.22_4173431.6_1.5	552217.22	4173431.6	1.5	1.94E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
552237.22_4173431.6_1.5	552237.22	4173431.6	1.5	2.07E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05
552257.22_4173431.6_1.5	552257.22	4173431.6	1.5	2.23E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.42E-05
552277.22_4173431.6_1.5	552277.22	4173431.6	1.5	2.46E-03	8.92E-05	2.62E-03	1.75E-04	9.44E-04	5.03E-04	1.33E-09	1.59E-05
552297.22_4173431.6_1.5	552297.22	4173431.6	1.5	2.80E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
552317.22_4173431.6_1.5	552317.22	4173431.6	1.5	3.08E-03	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.53E-04	1.72E-09	2.07E-05
552337.22_4173431.6_1.5	552337.22	4173431.6	1.5	3.58E-03	1.40E-04	4.10E-03	2.74E-04	1.48E-03	7.89E-04	2.08E-09	2.50E-05
552357.22_4173431.6_1.5	552357.22	4173431.6	1.5	3.23E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
552377.22_4173431.6_1.5	552377.22	4173431.6	1.5	3.53E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05
552397.22_4173431.6_1.5	552397.22	4173431.6	1.5	3.72E-03	1.40E-04	4.10E-03	2.74E-04	1.48E-03	7.88E-04	2.08E-09	2.49E-05
552417.22_4173431.6_1.5	552417.22	4173431.6	1.5	3.42E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05
552437.22_4173431.6_1.5	552437.22	4173431.6	1.5	3.30E-03	1.08E-04	3.15E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05
552457.22_4173431.6_1.5	552457.22	4173431.6	1.5	3.25E-03	9.94E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05
552477.22_4173431.6_1.5	552477.22	4173431.6	1.5	3.26E-03	9.37E-05	2.75E-03	1.84E-04	9.92E-04	5.29E-04	1.39E-09	1.67E-05
552497.22_4173431.6_1.5	552497.22	4173431.6	1.5	3.27E-03	8.94E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05
552517.22_4173431.6_1.5	552517.22	4173431.6	1.5	3.27E-03	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.86E-04	1.28E-09	1.54E-05
552537.22_4173431.6_1.5	552537.22	4173431.6	1.5	3.25E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552557.22_4173431.6_1.5	552557.22	4173431.6	1.5	3.25E-03	8.20E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.46E-05
552577.22_4173431.6_1.5	552577.22	4173431.6	1.5	3.32E-03	8.08E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
552597.22_4173431.6_1.5	552597.22	4173431.6	1.5	3.52E-03	8.02E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	1.19E-09	1.43E-05
552617.22_4173431.6_1.5	552617.22	4173431.6	1.5	3.71E-03	7.99E-05	2.35E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
552637.22_4173431.6_1.5	552637.22	4173431.6	1.5	4.00E-03	8.02E-05	2.35E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
552657.22_4173431.6_1.5	552657.22	4173431.6	1.5	4.53E-03	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05
552677.22_4173431.6_1.5	552677.22	4173431.6	1.5	5.34E-03	8.25E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
552697.22_4173431.6_1.5	552697.22	4173431.6	1.5	6.00E-03	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.79E-04	1.26E-09	1.51E-05
552717.22_4173431.6_1.5	552717.22	4173431.6	1.5	6.35E-03	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.57E-05
552737.22_4173431.6_1.5	552737.22	4173431.6	1.5	6.30E-03	9.39E-05	2.76E-03	1.85E-04	9.95E-04	5.30E-04	1.40E-09	1.68E-05
552757.22_4173431.6_1.5	552757.22	4173431.6	1.5	6.26E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.92E-05
552777.22_4173431.6_1.5	552777.22	4173431.6	1.5	6.07E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
552797.22_4173431.6_1.5	552797.22	4173431.6	1.5	5.74E-03	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05
552817.22_4173431.6_1.5	552817.22	4173431.6	1.5	5.79E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.68E-04	1.76E-09	2.11E-05
552837.22_4173431.6_1.5	552837.22	4173431.6	1.5	5.66E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05
552857.22_4173431.6_1.5	552857.22	4173431.6	1.5	5.16E-03	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05
552877.22_4173431.6_1.5	552877.22	4173431.6	1.5	4.79E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.85E-05
552897.22_4173431.6_1.5	552897.22	4173431.6	1.5	4.56E-03	9.82E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
552917.22_4173431.6_1.5	552917.22	4173431.6	1.5	4.30E-03	9.40E-05	2.76E-03	1.85E-04	9.95E-04	5.31E-04	1.40E-09	1.68E-05
552937.22_4173431.6_1.5	552937.22	4173431.6	1.5	4.22E-03	9.09E-05	2.67E-03	1.79E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05
552957.22_4173431.6_1.5	552957.22	4173431.6	1.5	4.11E-03	8.85E-05	2.60E-03	1.74E-04	9.37E-04	4.99E-04	1.32E-09	1.58E-05
552977.22_4173431.6_1.5	552977.22	4173431.6	1.5	3.98E-03	8.67E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	1.29E-09	1.55E-05
552997.22_4173431.6_1.5	552997.22	4173431.6	1.5	3.82E-03	8.53E-05	2.50E-03	1.68E-04	9.04E-04	4.82E-04	1.27E-09	1.52E-05
553017.22_4173431.6_1.5	553017.22	4173431.6	1.5	3.70E-03	8.44E-05	2.47E-03	1.66E-04	8.93E-04	4.76E-04	1.25E-09	1.51E-05
553037.22_4173431.6_1.5	553037.22	4173431.6	1.5	3.60E-03	8.36E-05	2.45E-03	1.64E-04	8.85E-04	4.72E-04	1.24E-09	1.49E-05
553057.22_4173431.6_1.5	553057.22	4173431.6	1.5	3.52E-03	8.34E-05	2.45E-03	1.64E-04	8.83E-04	4.71E-04	1.24E-09	1.49E-05
553077.22_4173431.6_1.5	553077.22	4173431.6	1.5	3.47E-03	8.34E-05	2.45E-03	1.64E-04	8.83E-04	4.71E-04	1.24E-09	1.49E-05
553097.22_4173431.6_1.5	553097.22	4173431.6	1.5	3.42E-03	8.39E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
553117.22_4173431.6_1.5	553117.22	4173431.6	1.5	3.40E-03	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.79E-04	1.26E-09	1.51E-05
553137.22_4173431.6_1.5	553137.22	4173431.6	1.5	3.39E-03	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.29E-09	1.54E-05
553157.22_4173431.6_1.5	553157.22	4173431.6	1.5	3.39E-03	8.89E-05	2.61E-03	1.75E-04	9.41E-04	5.02E-04	1.32E-09	1.59E-05
553177.22_4173431.6_1.5	553177.22	4173431.6	1.5	3.41E-03	9.27E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	1.38E-09	1.66E-05
553197.22_4173431.6_1.5	553197.22	4173431.6	1.5	3.49E-03	9.95E-05	2.92E-03	1.95E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05
553217.22_4173431.6_1.5	553217.22	4173431.6	1.5	3.67E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05
553237.22_4173431.6_1.5	553237.22	4173431.6	1.5	4.03E-03	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.61E-04	2.00E-09	2.41E-05
553257.22_4173431.6_1.5	553257.22	4173431.6	1.5	4.20E-03	1.47E-04	4.31E-03	2.89E-04	1.56E-03	8.29E-04	2.18E-09	2.62E-05
553277.22_4173431.6_1.5	553277.22	4173431.6	1.5	4.02E-03	1.41E-04	4.12E-03	2.76E-04	1.49E-03	7.93E-04	2.09E-09	2.51E-05
553297.22_4173431.6_1.5	553297.22	4173431.6	1.5	4.20E-03	1.52E-04	4.47E-03	2.99E-04	1.61E-03	8.59E-04	2.26E-09	2.72E-05
553317.22_4173431.6_1.5	553317.22	4173431.6	1.5	4.85E-03	1.90E-04	5.57E-03	3.73E-04	2.01E-03	1.07E-03	2.82E-09	3.39E-05
553337.22_4173431.6_1.5	553337.22	4173431.6	1.5	5.07E-03	2.04E-04	5.99E-03	4.01E-04	2.16E-03	1.15E-03	3.04E-09	3.65E-05
553357.22_4173431.6_1.5	553357.22	4173431.6	1.5	4.09E-03	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.67E-04	2.29E-09	2.74E-05
553377.22_4173431.6_1.5	553377.22	4173431.6	1.5	3.49E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
553397.22_4173431.6_1.5	553397.22	4173431.6	1.5	3.08E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05
553417.22_4173431.6_1.5	553417.22	4173431.6	1.5	2.79E-03	8.87E-05	2.60E-03	1.74E-04	9.40E-04	5.01E-04	1.32E-09	1.58E-05
553437.22_4173431.6_1.5	553437.22	4173431.6	1.5	2.52E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
553457.22_4173431.6_1.5	553457.22	4173431.6	1.5	2.36E-03	6.94E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
553477.22_4173431.6_1.5	553477.22	4173431.6	1.5	2.21E-03	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.57E-04	9.40E-10	1.13E-05
553497.22_4173431.6_1.5	553497.22	4173431.6	1.5	2.07E-03	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	8.52E-10	1.02E-05
553517.22_4173431.6_1.5	553517.22	4173431.6	1.5	1.96E-03	5.33E-05	1.56E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.52E-06
553537.22_4173431.6_1.5	553537.22	4173431.6	1.5	1.88E-03	5.00E-05	1.47E-03	9.82E-05	5.29E-04	2.82E-04	7.43E-10	8.93E-06
553557.22_4173431.6_1.5	553557.22	4173431.6	1.5	1.80E-03	4.72E-05	1.38E-03	9.26E-05	4.99E-04	2.66E-04	7.01E-10	8.42E-06
553577.22_4173431.6_1.5	553577.22	4173431.6	1.5	1.74E-03	4.47E-05	1.31E-03	8.79E-05	4.74E-04	2.53E-04	6.65E-10	7.99E-06
553597.22_4173431.6_1.5	553597.22	4173431.6	1.5	1.68E-03	4.26E-05	1.25E-03	8.38E-05	4.52E-04	2.41E-04	6.34E-10	7.62E-06
553617.22_4173431.6_1.5	553617.22	4173431.6	1.5	1.62E-03	4.08E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	6.06E-10	7.28E-06
553637.22_4173431.6_1.5	553637.22	4173431.6	1.5	1.57E-03	3.91E-05	1.15E-03	7.68E-05	4.14E-04	2.21E-04	5.82E-10	6.99E-06
553657.22_4173431.6_1.5	553657.22	4173431.6	1.5	1.52E-03	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.59E-10	6.72E-06
553677.22_4173431.6_1.5	553677.22	4173431.6	1.5	1.48E-03	3.62E-05	1.06E-03	7.12E-05	3.84E-04	2.05E-04	5.39E-10	6.47E-06
553697.22_4173431.6_1.5	553697.22	4173431.6	1.5	1.44E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.20E-10	6.25E-06
553717.22_4173431.6_1.5	553717.22	4173431.6	1.5	1.40E-03	3.39E-05	9.93E-04	6.65E-05	3.58E-04	1.91E-04	5.03E-10	6.04E-06
552017.22_4173451.6_1.5	552017.22	4173451.6	1.5	1.25E-03	4.12E-05	1.21E-03	8.08E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06
552037.22_4173451.6_1.5	552037.22	4173451.6	1.5	1.30E-03	4.29E-05	1.26E-03	8.43E-05	4.55E-04	2.42E-04	6.38E-10	7.67E-06
552057.22_4173451.6_1.5	552057.22	4173451.6	1.5	1.34E-03	4.43E-05	1.30E-03	8.69E-05	4.69E-04	2.50E-04	6.58E-10	7.90E-06
552077.22_4173451.6_1.5	552077.22	4173451.6	1.5	1.38E-03	4.57E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	6.80E-10	8.17E-06
552097.22_4173451.6_1.5	552097.22	4173451.6	1.5	1.43E-03	4.74E-05	1.39E-03	9.31E-05	5.02E-04	2.67E-04	7.04E-10	8.46E-06
552117.22_4173451.6_1.5	552117.22	4173451.6	1.5	1.48E-03	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06
552137.22_4173451.6_1.5	552137.22	4173451.6	1.5	1.54E-03	5.13E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.63E-10	9.17E-06
552157.22_4173451.6_1.5	552157.22	4173451.6	1.5	1.60E-03	5.38E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.00E-10	9.61E-06
552177.22_4173451.6_1.5	552177.22	4173451.6	1.5	1.68E-03	5.68E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.01E-05
552197.22_4173451.6_1.5	552197.22	4173451.6	1.5	1.76E-03	6.02E-05	1.77E-03	1.18E-04	6.38E-04	3.40E-04	8.96E-10	1.08E-05
552217.22_4173451.6_1.5	552217.22	4173451.6	1.5	1.86E-03	6.42E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	9.54E-10	1.15E-05
552237.22_4173451.6_1.5	552237.22	4173451.6	1.5	1.98E-03	6.90E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.03E-09	1.23E-05
552257.22_4173451.6_1.5	552257.22	4173451.6	1.5	2.14E-03	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
552277.22_4173451.6_1.5	552277.22	4173451.6	1.5	2.35E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552297.22_4173451.6_1.5	552297.22	4173451.6	1.5	2.65E-03	9.61E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.72E-05
552317.22_4173451.6_1.5	552317.22	4173451.6	1.5	3.14E-03	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
552337.22_4173451.6_1.5	552337.22	4173451.6	1.5	2.96E-03	1.07E-04	3.13E-03	2.09E-04	1.13E-03	6.02E-04	1.59E-09	1.90E-05
552357.22_4173451.6_1.5	552357.22	4173451.6	1.5	3.08E-03	1.11E-04	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.97E-05
552377.22_4173451.6_1.5	552377.22	4173451.6	1.5	3.55E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05
552397.22_4173451.6_1.5	552397.22	4173451.6	1.5	3.90E-03	1.48E-04	4.34E-03	2.91E-04	1.57E-03	8.35E-04	2.20E-09	2.64E-05
552417.22_4173451.6_1.5	552417.22	4173451.6	1.5	3.53E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.95E-04	1.83E-09	2.20E-05
552437.22_4173451.6_1.5	552437.22	4173451.6	1.5	3.37E-03	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.94E-05
552457.22_4173451.6_1.5	552457.22	4173451.6	1.5	3.31E-03	9.97E-05	2.92E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
552477.22_4173451.6_1.5	552477.22	4173451.6	1.5	3.31E-03	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.27E-04	1.39E-09	1.67E-05
552497.22_4173451.6_1.5	552497.22	4173451.6	1.5	3.31E-03	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	1.32E-09	1.58E-05
552517.22_4173451.6_1.5	552517.22	4173451.6	1.5	3.23E-03	8.52E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	1.27E-09	1.52E-05
552537.22_4173451.6_1.5	552537.22	4173451.6	1.5	3.15E-03	8.26E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
552557.22_4173451.6_1.5	552557.22	4173451.6	1.5	3.14E-03	8.07E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
552577.22_4173451.6_1.5	552577.22	4173451.6	1.5	3.24E-03	7.93E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05
552597.22_4173451.6_1.5	552597.22	4173451.6	1.5	3.47E-03	7.85E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05
552617.22_4173451.6_1.5	552617.22	4173451.6	1.5	3.65E-03	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05
552637.22_4173451.6_1.5	552637.22	4173451.6	1.5	3.89E-03	7.86E-05	2.31E-03	1.54E-04	8.32E-04	4.43E-04	1.17E-09	1.40E-05
552657.22_4173451.6_1.5	552657.22	4173451.6	1.5	4.30E-03	7.94E-05	2.33E-03	1.56E-04	8.41E-04	4.48E-04	1.18E-09	1.42E-05
552677.22_4173451.6_1.5	552677.22	4173451.6	1.5	5.09E-03	8.09E-05	2.37E-03	1.59E-04	8.57E-04	4.57E-04	1.20E-09	1.45E-05
552697.22_4173451.6_1.5	552697.22	4173451.6	1.5	5.76E-03	8.33E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05
552717.22_4173451.6_1.5	552717.22	4173451.6	1.5	6.15E-03	8.69E-05	2.55E-03	1.71E-04	9.20E-04	4.91E-04	1.29E-09	1.55E-05
552737.22_4173451.6_1.5	552737.22	4173451.6	1.5	6.15E-03	9.28E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	1.38E-09	1.66E-05
552757.22_4173451.6_1.5	552757.22	4173451.6	1.5	6.10E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552777.22_4173451.6_1.5	552777.22	4173451.6	1.5	5.58E-03	9.66E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.73E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
8.12E-08	0.08	Off-site Worker
8.39E-08	0.08	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
1.03E-07	0.10	Off-site Worker
1.08E-07	0.11	Off-site Worker
1.15E-07	0.11	Off-site Worker
1.22E-07	0.12	Off-site Worker
1.32E-07	0.13	Off-site Worker
1.46E-07	0.15	Off-site Worker
1.67E-07	0.17	Off-site Worker
1.84E-07	0.18	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
0.00E+00	0.00	Non Res
2.52E-07	0.25	Blocks_A11/A12/A13
2.94E-07	0.29	Blocks_A11/A12/A13
3.29E-07	0.33	Blocks_A11/A12/A13
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
3.25E-07	0.33	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
552797.22_4173451.6_1.5	552797.22	4173451.6	1.5	5.36E-03	9.95E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05	0.00E+00	0.00	Non Res
552817.22_4173451.6_1.5	552817.22	4173451.6	1.5	5.94E-03	1.45E-04	4.24E-03	2.84E-04	1.53E-03	8.16E-04	2.15E-09	2.58E-05	0.00E+00	0.00	Non Res
552837.22_4173451.6_1.5	552837.22	4173451.6	1.5	5.30E-03	1.21E-04	3.56E-03	2.38E-04	1.28E-03	6.84E-04	1.80E-09	2.16E-05	0.00E+00	0.00	Non Res
552857.22_4173451.6_1.5	552857.22	4173451.6	1.5	4.87E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05	0.00E+00	0.00	Non Res
552877.22_4173451.6_1.5	552877.22	4173451.6	1.5	4.64E-03	1.00E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05	0.00E+00	0.00	Non Res
552897.22_4173451.6_1.5	552897.22	4173451.6	1.5	4.47E-03	9.49E-05	2.78E-03	1.86E-04	1.00E-03	5.36E-04	1.41E-09	1.69E-05	0.00E+00	0.00	Non Res
552917.22_4173451.6_1.5	552917.22	4173451.6	1.5	4.23E-03	9.08E-05	2.66E-03	1.78E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05	0.00E+00	0.00	Non Res
552937.22_4173451.6_1.5	552937.22	4173451.6	1.5	4.14E-03	8.78E-05	2.58E-03	1.72E-04	9.29E-04	4.95E-04	1.31E-09	1.57E-05	0.00E+00	0.00	Non Res
552957.22_4173451.6_1.5	552957.22	4173451.6	1.5	4.03E-03	8.54E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05	0.00E+00	0.00	Non Res
552977.22_4173451.6_1.5	552977.22	4173451.6	1.5	3.92E-03	8.36E-05	2.45E-03	1.64E-04	8.86E-04	4.72E-04	1.24E-09	1.49E-05	0.00E+00	0.00	Non Res
552997.22_4173451.6_1.5	552997.22	4173451.6	1.5	3.76E-03	8.23E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05	0.00E+00	0.00	Non Res
553017.22_4173451.6_1.5	553017.22	4173451.6	1.5	3.63E-03	8.12E-05	2.38E-03	1.60E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05	0.00E+00	0.00	Non Res
553037.22_4173451.6_1.5	553037.22	4173451.6	1.5	3.53E-03	8.05E-05	2.36E-03	1.58E-04	8.53E-04	4.54E-04	1.20E-09	1.44E-05	0.00E+00	0.00	Non Res
553057.22_4173451.6_1.5	553057.22	4173451.6	1.5	3.44E-03	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05	0.00E+00	0.00	Non Res
553077.22_4173451.6_1.5	553077.22	4173451.6	1.5	3.35E-03	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05	0.00E+00	0.00	Non Res
553097.22_4173451.6_1.5	553097.22	4173451.6	1.5	3.30E-03	8.02E-05	2.35E-03	1.58E-04	8.49E-04	4.53E-04	1.19E-09	1.43E-05	0.00E+00	0.00	Non Res
553117.22_4173451.6_1.5	553117.22	4173451.6	1.5	3.26E-03	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05	0.00E+00	0.00	Non Res
553137.22_4173451.6_1.5	553137.22	4173451.6	1.5	3.24E-03	8.27E-05	2.43E-03	1.62E-04	8.75E-04	4.67E-04	1.23E-09	1.48E-05	0.00E+00	0.00	Non Res
553157.22_4173451.6_1.5	553157.22	4173451.6	1.5	3.25E-03	8.55E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05	0.00E+00	0.00	Non Res
553177.22_4173451.6_1.5	553177.22	4173451.6	1.5	3.30E-03	9.03E-05	2.65E-03	1.77E-04	9.56E-04	5.09E-04	1.34E-09	1.61E-05	0.00E+00	0.00	Non Res
553197.22_4173451.6_1.5	553197.22	4173451.6	1.5	3.41E-03	9.85E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.46E-09	1.76E-05	0.00E+00	0.00	Non Res
553217.22_4173451.6_1.5	553217.22	4173451.6	1.5	3.65E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05	2.13E-07	0.21	NewFireStation
553237.22_4173451.6_1.5	553237.22	4173451.6	1.5	4.25E-03	1.49E-04	4.37E-03	2.92E-04	1.58E-03	8.40E-04	2.21E-09	2.66E-05	2.51E-07	0.25	NewFireStation
553257.22_4173451.6_1.5	553257.22	4173451.6	1.5	3.56E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05	2.09E-07	0.21	NewFireStation
553277.22_4173451.6_1.5	553277.22	4173451.6	1.5	3.93E-03	1.37E-04	4.03E-03	2.70E-04	1.46E-03	7.76E-04	2.04E-09	2.45E-05	0.00E+00	0.00	Non Res
553297.22_4173451.6_1.5	553297.22	4173451.6	1.5	3.96E-03	1.42E-04	4.16E-03	2.79E-04	1.50E-03	8.01E-04	2.11E-09	2.53E-05	0.00E+00	0.00	Non Res
553317.22_4173451.6_1.5	553317.22	4173451.6	1.5	5.83E-03	2.45E-04	7.17E-03	4.80E-04	2.59E-03	1.38E-03	3.64E-09	4.37E-05	0.00E+00	0.00	Non Res
553337.22_4173451.6_1.5	553337.22	4173451.6	1.5	4.56E-03	1.79E-04	5.25E-03	3.52E-04	1.90E-03	1.01E-03	2.66E-09	3.20E-05	0.00E+00	0.00	Non Res
553357.22_4173451.6_1.5	553357.22	4173451.6	1.5	3.74E-03	1.37E-04	4.01E-03	2.69E-04	1.45E-03	7.72E-04	2.03E-09	2.44E-05	0.00E+00	0.00	Non Res
553377.22_4173451.6_1.5	553377.22	4173451.6	1.5	3.22E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05	0.00E+00	0.00	Non Res
553397.22_4173451.6_1.5	553397.22	4173451.6	1.5	2.87E-03	9.41E-05	2.76E-03	1.85E-04	9.96E-04	5.31E-04	1.40E-09	1.68E-05	0.00E+00	0.00	Non Res
553417.22_4173451.6_1.5	553417.22	4173451.6	1.5	2.59E-03	8.08E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05	0.00E+00	0.00	Non Res
553437.22_4173451.6_1.5	553437.22	4173451.6	1.5	2.38E-03	7.14E-05	2.10E-03	1.40E-04	7.56E-04	4.03E-04	1.06E-09	1.28E-05	0.00E+00	0.00	Non Res
553457.22_4173451.6_1.5	553457.22	4173451.6	1.5	2.22E-03	6.42E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	9.55E-10	1.15E-05	0.00E+00	0.00	Non Res
553477.22_4173451.6_1.5	553477.22	4173451.6	1.5	2.07E-03	5.84E-05	1.71E-03	1.15E-04	6.18E-04	3.30E-04	8.68E-10	1.04E-05	0.00E+00	0.00	Non Res
553497.22_4173451.6_1.5	553497.22	4173451.6	1.5	1.96E-03	5.42E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	8.06E-10	9.68E-06	0.00E+00	0.00	Non Res
553517.22_4173451.6_1.5	553517.22	4173451.6	1.5	1.87E-03	5.07E-05	1.49E-03	9.97E-05	5.37E-04	2.86E-04	7.55E-10	9.06E-06	0.00E+00	0.00	Non Res
553537.22_4173451.6_1.5	553537.22	4173451.6	1.5	1.80E-03	4.78E-05	1.40E-03	9.39E-05	5.06E-04	2.70E-04	7.11E-10	8.54E-06	0.00E+00	0.00	Non Res
553557.22_4173451.6_1.5	553557.22	4173451.6	1.5	1.73E-03	4.53E-05	1.33E-03	8.90E-05	4.80E-04	2.56E-04	6.74E-10	8.09E-06	0.00E+00	0.00	Non Res
553577.22_4173451.6_1.5	553577.22	4173451.6	1.5	1.67E-03	4.31E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	6.41E-10	7.70E-06	0.00E+00	0.00	Non Res
553597.22_4173451.6_1.5	553597.22	4173451.6	1.5	1.61E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.33E-04	6.13E-10	7.36E-06	0.00E+00	0.00	Non Res
553617.22_4173451.6_1.5	553617.22	4173451.6	1.5	1.56E-03	3.95E-05	1.16E-03	7.76E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06	0.00E+00	0.00	Non Res
553637.22_4173451.6_1.5	553637.22	4173451.6	1.5	1.52E-03	3.80E-05	1.11E-03	7.46E-05	4.02E-04	2.14E-04	5.64E-10	6.78E-06	0.00E+00	0.00	Non Res
553657.22_4173451.6_1.5	553657.22	4173451.6	1.5	1.48E-03	3.66E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.44E-10	6.53E-06	0.00E+00	0.00	Non Res
553677.22_4173451.6_1.5	553677.22	4173451.6	1.5	1.44E-03	3.53E-05	1.04E-03	6.93E-05	3.74E-04	1.99E-04	5.25E-10	6.30E-06	0.00E+00	0.00	Non Res
553697.22_4173451.6_1.5	553697.22	4173451.6	1.5	1.40E-03	3.41E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06	0.00E+00	0.00	Non Res
553717.22_4173451.6_1.5	553717.22	4173451.6	1.5	1.36E-03	3.31E-05	9.70E-04	6.50E-05	3.50E-04	1.87E-04	4.92E-10	5.91E-06	0.00E+00	0.00	Non Res
552037.22_4173471.6_1.5	552037.22	4173471.6	1.5	1.26E-03	4.11E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06	7.40E-08	0.07	Off-site Worker
552057.22_4173471.6_1.5	552057.22	4173471.6	1.5	1.30E-03	4.25E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	6.31E-10	7.58E-06	7.63E-08	0.08	Off-site Worker
552077.22_4173471.6_1.5	552077.22	4173471.6	1.5	1.34E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06	7.87E-08	0.08	Off-site Worker
552097.22_4173471.6_1.5	552097.22	4173471.6	1.5	1.38E-03	4.55E-05	1.33E-03	8.93E-05	4.81E-04	2.57E-04	6.76E-10	8.12E-06	0.00E+00	0.00	Non Res
552117.22_4173471.6_1.5	552117.22	4173471.6	1.5	1.44E-03	4.73E-05	1.39E-03	9.29E-05	5.01E-04	2.67E-04	7.03E-10	8.44E-06	0.00E+00	0.00	Non Res
552137.22_4173471.6_1.5	552137.22	4173471.6	1.5	1.49E-03	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.82E-06	0.00E+00	0.00	Non Res
552157.22_4173471.6_1.5	552157.22	4173471.6	1.5	1.55E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.23E-06	0.00E+00	0.00	Non Res
552177.22_4173471.6_1.5	552177.22	4173471.6	1.5	1.62E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.09E-10	9.72E-06	0.00E+00	0.00	Non Res
552197.22_4173471.6_1.5	552197.22	4173471.6	1.5	1.71E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.56E-10	1.03E-05	1.01E-07	0.10	Off-site Worker
552217.22_4173471.6_1.5	552217.22	4173471.6	1.5	1.80E-03	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.46E-04	9.12E-10	1.10E-05	1.06E-07	0.11	Off-site Worker
552237.22_4173471.6_1.5	552237.22	4173471.6	1.5	1.92E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	9.82E-10	1.18E-05	1.14E-07	0.11	Off-site Worker
552257.22_4173471.6_1.5	552257.22	4173471.6	1.5	2.07E-03	7.17E-05	2.10E-03	1.41E-04	7.59E-04	4.05E-04	1.07E-09	1.28E-05	1.22E-07	0.12	Off-site Worker
552277.22_4173471.6_1.5	552277.22	4173471.6	1.5	2.25E-03	7.86E-05	2.31E-03	1.54E-04	8.32E-04	4.44E-04	1.17E-09	1.40E-05	1.33E-07	0.13	Off-site Worker
552297.22_4173471.6_1.5	552297.22	4173471.6	1.5	2.51E-03	8.94E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05	1.49E-07	0.15	Off-site Worker
552317.22_4173471.6_1.5	552317.22	4173471.6	1.5	2.92E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.93E-05	0.00E+00	0.00	Non Res
552337.22_4173471.6_1.5	552337.22	4173471.6	1.5	3.17E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05	0.00E+00	0.00	Non Res
552357.22_4173471.6_1.5	552357.22	4173471.6	1.5	3.07E-03	1.10E-04	3.22E-03	2.15E-04	1.16E-03	6.19E-04	1.63E-09	1.96E-05	0.00E+00	0.00	Non Res
552377.22_4173471.6_1.5	552377.22	4173471.6	1.5	3.04E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.93E-04	1.56E-09	1.88E-05	0.00E+00	0.00	Non Res
552397.22_4173471.6_1.5	552397.22	4173471.6	1.5	4.15E-03	1.60E-04	4.68E-03	3.14E-04	1.69E-03	9.01E-04	2.37E-09	2.85E-05	0.00E+00	0.00	Non Res
552417.22_4173471.6_1.5	552417.22	4173471.6	1.5	3.66E-03	1.28E-04	3.77E-03	2.52E-04	1.36E-03	7.24E-04	1.91E-09	2.29E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552437.22_4173471.6_1.5	552437.22	4173471.6	1.5	3.45E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05	0.00E+00	0.00	Non Res
552457.22_4173471.6_1.5	552457.22	4173471.6	1.5	3.37E-03	1.00E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05	0.00E+00	0.00	Non Res
552477.22_4173471.6_1.5	552477.22	4173471.6	1.5	3.35E-03	9.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552497.22_4173471.6_1.5	552497.22	4173471.6	1.5	3.30E-03	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.58E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552517.22_4173471.6_1.5	552517.22	4173471.6	1.5	3.17E-03	8.45E-05	2.48E-03	1.66E-04	8.94E-04	4.77E-04	1.26E-09	1.51E-05	0.00E+00	0.00	Non Res
552537.22_4173471.6_1.5	552537.22	4173471.6	1.5	3.06E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.61E-04	1.21E-09	1.46E-05	0.00E+00	0.00	Non Res
552557.22_4173471.6_1.5	552557.22	4173471.6	1.5	3.07E-03	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552577.22_4173471.6_1.5	552577.22	4173471.6	1.5	3.20E-03	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.40E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552597.22_4173471.6_1.5	552597.22	4173471.6	1.5	3.47E-03	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552617.22_4173471.6_1.5	552617.22	4173471.6	1.5	3.73E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552637.22_4173471.6_1.5	552637.22	4173471.6	1.5	4.16E-03	7.72E-05	2.26E-03	1.52E-04	8.17E-04	4.35E-04	1.15E-09	1.38E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552657.22_4173471.6_1.5	552657.22	4173471.6	1.5	4.15E-03	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05	0.00E+00	0.00	Non Res
552677.22_4173471.6_1.5	552677.22	4173471.6	1.5	4.71E-03	7.95E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05	2.61E-07	0.26	Blocks_A11/A12/A13
552697.22_4173471.6_1.5	552697.22	4173471.6	1.5	5.25E-03	8.21E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.47E-05	2.90E-07	0.29	Blocks_A11/A12/A13
552717.22_4173471.6_1.5	552717.22	4173471.6	1.5	5.62E-03	8.59E-05	2.52E-03	1.69E-04	9.09E-04	4.85E-04	1.28E-09	1.53E-05	0.00E+00	0.00	Non Res
552737.22_4173471.6_1.5	552737.22	4173471.6	1.5	5.69E-03	9.22E-05	2.71E-03	1.81E-04	9.77E-04	5.20E-04	1.37E-09	1.65E-05	0.00E+00	0.00	Non Res
552757.22_4173471.6_1.5	552757.22	4173471.6	1.5	5.74E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.95E-05	0.00E+00	0.00	Non Res
552777.22_4173471.6_1.5	552777.22	4173471.6	1.5	5.19E-03	9.64E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05	0.00E+00	0.00	Non Res
552797.22_4173471.6_1.5	552797.22	4173471.6	1.5	4.97E-03	9.97E-05	2.92E-03	1.96E-04	1.06E-03	5.62E-04	1.48E-09	1.78E-05	0.00E+00	0.00	Non Res
552817.22_4173471.6_1.5	552817.22	4173471.6	1.5	5.46E-03	1.36E-04	4.00E-03	2.68E-04	1.45E-03	7.70E-04	2.03E-09	2.44E-05	0.00E+00	0.00	Non Res
552837.22_4173471.6_1.5	552837.22	4173471.6	1.5	5.00E-03	1.16E-04	3.42E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05	0.00E+00	0.00	Non Res
552857.22_4173471.6_1.5	552857.22	4173471.6	1.5	4.83E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05	0.00E+00	0.00	Non Res
552877.22_4173471.6_1.5	552877.22	4173471.6	1.5	4.60E-03	9.73E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05	0.00E+00	0.00	Non Res
552897.22_4173471.6_1.5	552897.22	4173471.6	1.5	4.41E-03	9.16E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	1.36E-09	1.64E-05	2.48E-07	0.25	Off-site Worker
552917.22_4173471.6_1.5	552917.22	4173471.6	1.5	4.19E-03	8.77E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	1.30E-09	1.57E-05	2.36E-07	0.24	Off-site Worker
552937.22_4173471.6_1.5	552937.22	4173471.6	1.5	4.09E-03	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.79E-04	1.26E-09	1.51E-05	2.30E-07	0.23	Off-site Worker
552957.22_4173471.6_1.5	552957.22	4173471.6	1.5	3.97E-03	8.25E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05	2.23E-07	0.22	Off-site Worker
552977.22_4173471.6_1.5	552977.22	4173471.6	1.5	3.83E-03	8.08E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05	2.16E-07	0.22	Off-site Worker
552997.22_4173471.6_1.5	552997.22	4173471.6	1.5	3.67E-03	7.94E-05	2.33E-03	1.56E-04	8.41E-04	4.48E-04	1.18E-09	1.42E-05	0.00E+00	0.00	Non Res
553017.22_4173471.6_1.5	553017.22	4173471.6	1.5	3.53E-03	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.43E-04	1.17E-09	1.40E-05	0.00E+00	0.00	Non Res
553037.22_4173471.6_1.5	553037.22	4173471.6	1.5	3.43E-03	7.77E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05	0.00E+00	0.00	Non Res
553057.22_4173471.6_1.5	553057.22	4173471.6	1.5	3.33E-03	7.72E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05	0.00E+00	0.00	Non Res
553077.22_4173471.6_1.5	553077.22	4173471.6	1.5	3.25E-03	7.71E-05	2.26E-03	1.51E-04	8.17E-04	4.35E-04	1.15E-09	1.38E-05	0.00E+00	0.00	Non Res
553097.22_4173471.6_1.5	553097.22	4173471.6	1.5	3.18E-03	7.74E-05	2.27E-03	1.52E-04	8.19E-04	4.37E-04	1.15E-09	1.38E-05	0.00E+00	0.00	Non Res
553117.22_4173471.6_1.5	553117.22	4173471.6	1.5	3.13E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05	0.00E+00	0.00	Non Res
553137.22_4173471.6_1.5	553137.22	4173471.6	1.5	3.10E-03	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05	0.00E+00	0.00	Non Res
553157.22_4173471.6_1.5	553157.22	4173471.6	1.5	3.11E-03	8.22E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05	0.00E+00	0.00	Non Res
553177.22_4173471.6_1.5	553177.22	4173471.6	1.5	3.15E-03	8.67E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	1.29E-09	1.55E-05	0.00E+00	0.00	Non Res
553197.22_4173471.6_1.5	553197.22	4173471.6	1.5	3.26E-03	9.50E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05	0.00E+00	0.00	Non Res
553217.22_4173471.6_1.5	553217.22	4173471.6	1.5	3.57E-03	1.13E-04	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.02E-05	0.00E+00	0.00	Non Res
553237.22_4173471.6_1.5	553237.22	4173471.6	1.5	3.46E-03	1.11E-04	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.97E-05	0.00E+00	0.00	Non Res
553257.22_4173471.6_1.5	553257.22	4173471.6	1.5	3.17E-03	9.70E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05	0.00E+00	0.00	Non Res
553277.22_4173471.6_1.5	553277.22	4173471.6	1.5	3.38E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.26E-04	1.65E-09	1.98E-05	0.00E+00	0.00	Non Res
553297.22_4173471.6_1.5	553297.22	4173471.6	1.5	4.66E-03	1.82E-04	5.33E-03	3.57E-04	1.92E-03	1.03E-03	2.70E-09	3.25E-05	0.00E+00	0.00	Non Res
553317.22_4173471.6_1.5	553317.22	4173471.6	1.5	4.73E-03	1.88E-04	5.52E-03	3.70E-04	1.99E-03	1.06E-03	2.80E-09	3.36E-05	0.00E+00	0.00	Non Res
553337.22_4173471.6_1.5	553337.22	4173471.6	1.5	3.91E-03	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05	0.00E+00	0.00	Non Res
553357.22_4173471.6_1.5	553357.22	4173471.6	1.5	3.31E-03	1.17E-04	3.42E-03	2.29E-04	1.24E-03	6.59E-04	1.74E-09	2.08E-05	0.00E+00	0.00	Non Res
553377.22_4173471.6_1.5	553377.22	4173471.6	1.5	2.93E-03	9.84E-05	2.89E-03	1.93E-04	1.04E-03	5.56E-04	1.46E-09	1.76E-05	0.00E+00	0.00	Non Res
553397.22_4173471.6_1.5	553397.22	4173471.6	1.5	2.65E-03	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.79E-04	1.26E-09	1.52E-05	0.00E+00	0.00	Non Res
553417.22_4173471.6_1.5	553417.22	4173471.6	1.5	2.37E-03	7.19E-05	2.11E-03	1.41E-04	7.61E-04	4.06E-04	1.07E-09	1.28E-05	0.00E+00	0.00	Non Res
553437.22_4173471.6_1.5	553437.22	4173471.6	1.5	2.21E-03	6.51E-05	1.91E-03	1.28E-04	6.89E-04

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
553577.22_4173471.6_1.5	553577.22	4173471.6	1.5	1.60E-03	4.16E-05	1.22E-03	8.16E-05	4.40E-04	2.35E-04	6.18E-10	7.42E-06	0.00E+00	0.00	Non Res
553597.22_4173471.6_1.5	553597.22	4173471.6	1.5	1.56E-03	3.98E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	5.92E-10	7.11E-06	0.00E+00	0.00	Non Res
553617.22_4173471.6_1.5	553617.22	4173471.6	1.5	1.51E-03	3.83E-05	1.12E-03	7.52E-05	4.05E-04	2.16E-04	5.69E-10	6.83E-06	0.00E+00	0.00	Non Res
553637.22_4173471.6_1.5	553637.22	4173471.6	1.5	1.46E-03	3.69E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06	0.00E+00	0.00	Non Res
553657.22_4173471.6_1.5	553657.22	4173471.6	1.5	1.43E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.35E-06	0.00E+00	0.00	Non Res
553677.22_4173471.6_1.5	553677.22	4173471.6	1.5	1.39E-03	3.44E-05	1.01E-03	6.76E-05	3.64E-04	1.94E-04	5.12E-10	6.14E-06	0.00E+00	0.00	Non Res
553697.22_4173471.6_1.5	553697.22	4173471.6	1.5	1.35E-03	3.33E-05	9.78E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.95E-06	0.00E+00	0.00	Non Res
553717.22_4173471.6_1.5	553717.22	4173471.6	1.5	1.32E-03	3.23E-05	9.49E-04	6.35E-05	3.42E-04	1.82E-04	4.81E-10	5.77E-06	0.00E+00	0.00	Non Res
552037.22_4173491.6_1.5	552037.22	4173491.6	1.5	1.22E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.03E-06	7.16E-08	0.07	Off-site Worker
552057.22_4173491.6_1.5	552057.22	4173491.6	1.5	1.26E-03	4.09E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	6.08E-10	7.30E-06	7.40E-08	0.07	Off-site Worker
552077.22_4173491.6_1.5	552077.22	4173491.6	1.5	1.30E-03	4.23E-05	1.24E-03	8.30E-05	4.48E-04	2.38E-04	6.28E-10	7.55E-06	7.64E-08	0.08	Off-site Worker
552097.22_4173491.6_1.5	552097.22	4173491.6	1.5	1.35E-03	4.38E-05	1.28E-03	8.60E-05	4.64E-04	2.47E-04	6.51E-10	7.82E-06	7.90E-08	0.08	Off-site Worker
552117.22_4173491.6_1.5	552117.22	4173491.6	1.5	1.39E-03	4.55E-05	1.33E-03	8.93E-05	4.82E-04	2.57E-04	6.76E-10	8.12E-06	0.00E+00	0.00	Non Res
552137.22_4173491.6_1.5	552137.22	4173491.6	1.5	1.45E-03	4.75E-05	1.39E-03	9.34E-05	5.03E-04	2.68E-04	7.07E-10	8.49E-06	0.00E+00	0.00	Non Res
552157.22_4173491.6_1.5	552157.22	4173491.6	1.5	1.51E-03	4.98E-05	1.46E-03	9.77E-05	5.27E-04	2.81E-04	7.40E-10	8.89E-06	0.00E+00	0.00	Non Res
552177.22_4173491.6_1.5	552177.22	4173491.6	1.5	1.58E-03	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	7.81E-10	9.37E-06	0.00E+00	0.00	Non Res
552197.22_4173491.6_1.5	552197.22	4173491.6	1.5	1.67E-03	5.55E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.25E-10	9.91E-06	9.80E-08	0.10	Off-site Worker
552217.22_4173491.6_1.5	552217.22	4173491.6	1.5	1.75E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05	1.03E-07	0.10	Off-site Worker
552237.22_4173491.6_1.5	552237.22	4173491.6	1.5	1.85E-03	6.27E-05	1.84E-03	1.23E-04	6.63E-04	3.54E-04	9.32E-10	1.12E-05	1.09E-07	0.11	Off-site Worker
552257.22_4173491.6_1.5	552257.22	4173491.6	1.5	1.99E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05	1.17E-07	0.12	Off-site Worker
552277.22_4173491.6_1.5	552277.22	4173491.6	1.5	2.17E-03	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05	1.28E-07	0.13	Off-site Worker
552297.22_4173491.6_1.5	552297.22	4173491.6	1.5	2.40E-03	8.37E-05	2.46E-03	1.64E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05	1.42E-07	0.14	Off-site Worker
552317.22_4173491.6_1.5	552317.22	4173491.6	1.5	2.73E-03	9.80E-05	2.88E-03	1.93E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05	0.00E+00	0.00	Non Res
552337.22_4173491.6_1.5	552337.22	4173491.6	1.5	3.01E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.63E-09	1.95E-05	0.00E+00	0.00	Non Res
552357.22_4173491.6_1.5	552357.22	4173491.6	1.5	3.16E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.69E-09	2.03E-05	0.00E+00	0.00	Non Res
552377.22_4173491.6_1.5	552377.22	4173491.6	1.5	3.16E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05	0.00E+00	0.00	Non Res
552397.22_4173491.6_1.5	552397.22	4173491.6	1.5	3.83E-03	1.42E-04	4.16E-03	2.78E-04	1.50E-03	7.99E-04	2.11E-09	2.53E-05	0.00E+00	0.00	Non Res
552417.22_4173491.6_1.5	552417.22	4173491.6	1.5	3.83E-03	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.64E-04	2.01E-09	2.42E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552437.22_4173491.6_1.5	552437.22	4173491.6	1.5	3.54E-03	1.15E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552457.22_4173491.6_1.5	552457.22	4173491.6	1.5	3.41E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552477.22_4173491.6_1.5	552477.22	4173491.6	1.5	3.36E-03	9.39E-05	2.76E-03	1.84E-04	9.94E-04	5.30E-04	1.40E-09	1.68E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552497.22_4173491.6_1.5	552497.22	4173491.6	1.5	3.30E-03	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.57E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552517.22_4173491.6_1.5	552517.22	4173491.6	1.5	3.13E-03	8.40E-05	2.47E-03	1.65E-04	8.90E-04	4.74E-04	1.25E-09	1.50E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552537.22_4173491.6_1.5	552537.22	4173491.6	1.5	3.01E-03	8.10E-05	2.38E-03	1.59E-04	8.57E-04	4.57E-04	1.20E-09	1.45E-05	0.00E+00	0.00	Non Res
552557.22_4173491.6_1.5	552557.22	4173491.6	1.5	3.03E-03	7.87E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	1.17E-09	1.41E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552577.22_4173491.6_1.5	552577.22	4173491.6	1.5	3.18E-03	7.72E-05	2.26E-03	1.52E-04	8.17E-04	4.36E-04	1.15E-09	1.38E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552597.22_4173491.6_1.5	552597.22	4173491.6	1.5	3.52E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05	0.00E+00	0.00	Non Res
552617.22_4173491.6_1.5	552617.22	4173491.6	1.5	4.03E-03	7.56E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.12E-09	1.35E-05	0.00E+00	0.00	Non Res
552637.22_4173491.6_1.5	552637.22	4173491.6	1.5	4.83E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05	2.66E-07	0.27	Blocks_A11/A12/A13
552657.22_4173491.6_1.5	552657.22	4173491.6	1.5	6.01E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05	0.00E+00	0.00	Non Res
552677.22_4173491.6_1.5	552677.22	4173491.6	1.5	4.50E-03	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.43E-04	1.17E-09	1.40E-05	2.50E-07	0.25	Blocks_A11/A12/A13
552697.22_4173491.6_1.5	552697.22	4173491.6	1.5	4.61E-03	8.11E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.21E-09	1.45E-05	2.57E-07	0.26	Blocks_A11/A12/A13
552717.22_4173491.6_1.5	552717.22	4173491.6	1.5	4.94E-03	8.51E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.27E-09	1.52E-05	0.00E+00	0.00	Non Res
552737.22_4173491.6_1.5	552737.22	4173491.6	1.5	5.08E-03	9.22E-05	2.70E-03	1.81E-04	9.76E-04	5.20E-04	1.37E-09	1.65E-05	0.00E+00	0.00	Non Res
552757.22_4173491.6_1.5	552757.22	4173491.6	1.5	5.01E-03	9.79E-05	2.87E-03	1.92E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05	0.00E+00	0.00	Non Res
552777.22_4173491.6_1.5	552777.22	4173491.6	1.5	4.57E-03	8.58E-05	2.52E-03	1.69E-04	9.08E-04	4.84E-04	1.28E-09	1.53E-05	0.00E+00	0.00	Non Res
552797.22_4173491.6_1.5	552797.22	4173491.6	1.5	4.57E-03	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05	0.00E+00	0.00	Non Res
552817.22_4173491.6_1.5	552817.22	4173491.6	1.5	5.20E-03	1.31E-04	3.83E-03	2.56E-04	1.38E-03	7.36E-04	1.94E-09	2.33E-05	0.00E+00	0.00	Non Res
552837.22_4173491.6_1.5	552837.22	4173491.6	1.5	4.96E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05	0.00E+00	0.00	Non Res
552857.22_4173491.6_1.5	552857.22	4173491.6	1.5	4.93E-03	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05	0.00E+00	0.00	Non Res
552877.22_4173491.6_1.5	552877.22	4173491.6	1.5	4.68E-03	9.43E-05	2.77E-03	1.85E-04	9.98E-04	5.32E-04	1.40E-09	1.68E-05	0.00E+00	0.00	Non Res
552897.22_4173491.6_1.5	552897.22	4173491.6	1.5	4.40E-03	8.90E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	1.32E-09	1.59E-05	0.00E+00	0.00	Non Res
552917.22_4173491.6_1.5	552917.22	4173491.6	1.5	4.16E-03	8.53E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05	0.00E+00	0.00	Non Res
552937.22_4173491.6_1.5	552937.22	4173491.6	1.5	4.01E-03	8.24E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05	0.00E+00	0.00	Non Res
552957.22_4173491.6_1.5	552957.22	4173491.6	1.5	3.86E-03	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05	0.00E+00	0.00	Non Res
552977.22_4173491.6_1.5	552977.22	4173491.6	1.5	3.71E-03	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05	0.00E+00	0.00	Non Res
552997.22_4173491.6_1.5	552997.22	4173491.6	1.5	3.55E-03	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05	0.00E+00	0.00	Non Res
553017.22_4173491.6_1.5	553017.22	4173491.6	1.5	3.42E-03	7.59E-05	2.23E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05	0.00E+00	0.00	Non Res
553037.22_4173491.6_1.5	553037.22	4173491.6	1.5	3.31E-03	7.51E-05	2.20E-03	1.47E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05	0.00E+00	0.00	Non Res
553057.22_4173491.6_1.5	553057.22	4173491.6	1.5	3.21E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05	0.00E+00	0.00	Non Res
553077.22_4173491.6_1.5	553077.22	4173491.6	1.5	3.12E-03	7.45E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05	0.00E+00	0.00	Non Res
553097.22_4173491.6_1.5	553097.22	4173491.6	1.5	3.04E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.21E-04	1.11E-09	1.33E-05	0.00E+00	0.00	Non Res
553117.22_4173491.6_1.5	553117.22	4173491.6	1.5	2.99E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05	0.00E+00	0.00	Non Res
553137.22_4173491.6_1.5	553137.22	4173491.6	1.5	2.96E-03	7.65E-05	2.24E-03	1.50E-04	8.10E-04	4.32E-04	1.14E-09	1.37E-05	0.00E+00	0.00	Non Res
553157.22_4173491.6_1.5	553157.22	4173491.6	1.5	2.94E-03	7.87E-05	2.31E-03	1.55E-04	8.33E-04	4.44E-04	1.17E-09	1.41E-05	0.00E+00	0.00	Non Res
553177.22_4173491.6_1.5	553177.22	4173491.6	1.5	2.97E-03	8.24E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05	0.00E+00	0.00	Non Res
553197.22_4173491.6_1.5	553197.22	4173491.6	1.5	3.06E-03	8.92E-05	2.62E-03	1.75E-04	9.44E-04	5.03E-04	1.33E-09	1.59E-05	0.00E+00	0.00	Non Res
553217.22_4173491.6_1.5	553217.22	4173491.6	1.5	3.33E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05	0.00E+00	0.00	Non Res
553237.22_4173491.6_1.5	553237.22	4173491.6	1.5	3.13E-03	9.68E-05	2.84E-03	1.90E-04	1.03E-03	5.46E-04	1.44E-09	1.73E-05	0.00E+00	0.00	Non Res
553257.22_4173491.6_1.5	553257.22	4173491.6	1.5	3.49E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05	0.00E+00	0.00	Non Res
553277.22_4173491.6_1.5	553277.22	4173491.6	1.5	3.81E-03	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.74E-04	2.04E-09	2.45E-05	0.00E+00	0.00	Non Res
553297.22_4173491.6_1.5	553297.22	4173491.6	1.5	4.57E-03	1.80E-04	5.28E-03	3.53E-04	1.90E-03	1.01E-03	2.67E-09	3.21E-05	0.00E+00	0.00	Non Res
553317.22_4173491.6_1.5	553317.22	4173491.6	1.5	3.84E-03	1.43E-04	4.20E-03	2.81E-04	1.52E-03	8.08E-04	2.13E-09	2.56E-05	0.00E+00	0.00	Non Res
553337.22_4173491.6_1.5	553337.22	4173491.6	1.5	3.33E-03	1.18E-04	3.46E-03	2.31E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05	0.00E+00	0.00	Non Res
553357.22_4173491.6_1.5	553357.22	4173491.6	1.5	2.96E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05	0.00E+00	0.00	Non Res
553377.22_4173491.6_1.5	553377.22	4173491.6	1.5	2.68E-03	8.71E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	1.30E-09	1.56E-05	0.00E+00	0.00	Non Res
553397.22_4173491.6_1.5	553397.22	4173491.6	1.5	2.45E-03	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05	0.00E+00	0.00	Non Res
553417.22_4173491.6_1.5	553417.22	4173491.6	1.5	2.24E-03	6.72E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.99E-10	1.20E-05	0.00E+00	0.00	Non Res
553437.22_4173491.6_1.5	553437.22	4173491.6	1.5	2.09E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05	0.00E+00	0.00	Non Res
553457.22_4173491.6_1.5	553457.22	4173491.6	1.5	1.96E-03	5.55E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	8.25E-10	9.91E-06	0.00E+00	0.00	Non Res
553477.22_4173491.6_1.5	553477.22	4173491.6	1.5	1.86E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.24E-06	0.00E+00	0.00	Non Res
553497.22_4173491.6_1.5	553497.22	4173491.6	1.5	1.78E-03	4.87E-05	1.43E-03	9.57E-05	5.16E-04	2.75E-04	7.24E-10	8.70E-06	0.00E+00	0.00	Non Res
553517.22_4173491.6_1.5	553517.22	4173491.6	1.5	1.71E-03	4.61E-05	1.35E-03	9.06E-05	4.89E-04	2.60E-04	6.86E-10	8.24E-06	0.00E+00	0.00	Non Res
553537.22_4173491.6_1.5	553537.22	4173491.6	1.5	1.65E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06	0.00E+00	0.00	Non Res
553557.22_4173491.6_1.5	553557.22	4173491.6	1.5	1.59E-03	4.19E-05	1.23E-03	8.23E-05	4.44E-04	2.36E-04	6.23E-10	7.48E-06	0.00E+00	0.00	Non Res
553577.22_4173491.6_1.5	553577.22	4173491.6	1.5	1.54E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.97E-10	7.16E-06	0.00E+00	0.00	Non Res
553597.22_4173491.6_1.5	553597.22	4173491.6	1.5	1.50E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.18E-04	5.73E-10	6.88E-06	0.00E+00	0.00	Non Res
553617.22_4173491.6_1.5	553617.22	4173491.6	1.5	1.45E-03	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.10E-04	5.52E-10	6.63E-06	0.00E+00	0.00	Non Res
553637.22_4173491.6_1.5	553637.22	4173491.6	1.5	1.41E-03	3.58E-05	1.05E-03	7.04E-05	3.79E-04	2.02E-04	5.33E-10	6.40E-06	0.00E+00	0.00	Non Res
553657.22_4173491.6_1.5	553657.22	4173491.6	1.5	1.38E-03	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.15E-10	6.19E-06	0.00E+00	0.00	Non Res
553677.22_4173491.6_1.5	553677.22	4173491.6	1.5	1.34E-03	3.36E-05	9.85E-04	6.60E-05	3.56E-04	1.89E-04	4.99E-10	6.00E-06	0.00E+00	0.00	Non Res
553697.22_4173491.6_1.5	553697.22	4173491.6	1.5	1.31E-03	3.26E-05	9.56E-04	6.40E-05	3.45E-04	1.84E-04	4.84E-10	5.82E-06	0.00E+00	0.00	Non Res
553717.22_4173491.6_1.5	553717.22	4173491.6	1.5	1.28E-03	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.65E-06	0.00E+00	0.00	Non Res
552057.22_4173511.6_1.5	552057.22	4173511.6	1.5	1.23E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.04E-06	7.19E-08	0.07	Off-site Worker
552077.22_4173511.6_1.5	552077.22	4173511.6	1.5	1.27E-03	4.08E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	6.07E-10	7.28E-06	7.43E-08	0.07	Off-site Worker
552097.22_4173511.6_1.5	552097.22	4173511.6	1.5	1.31E-03	4.23E-05	1.24E-03	8.30E-05	4.47E-04	2.38E-04	6.28E-10	7.55E-06	7.68E-08	0.08	Off-site Worker
552117.22_4173511.6_1.5	552117.22	4173511.6	1.5	1.36E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.52E-10	7.83E-06	0.00E+00	0.00	Non Res
552137.22_4173511.6_1.5	552137.22	4173511.6	1.5	1.41E-03	4.58E-05	1.34E-03	9.00E-05	4.85E-04	2.59E-04	6.82E-10	8.18E-06	0.00E+00	0.00	Non Res
552157.22_4173511.6_1.5	552157.22	4173511.6	1.5	1.47E-03	4.80E-05	1.41E-03	9.43E-05	5.09E-04	2.71E-04	7.14E-10	8.58E-06	0.00E+00	0.00	Non Res
552177.22_4173511.6_1.5	552177.22	4173511.6	1.5	1.54E-03	5.05E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	7.51E-10	9.02E-06	0.00E+00	0.00	Non Res
552197.22_4173511.6_1.5	552197.22	4173511.6	1.5	1.62E-03	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.91E-10	9.50E-06	0.00E+00	0.00	Non Res
552217.22_4173511.6_1.5	552217.22	4173511.6	1.5	1.70E-03	5.64E-05	1.66E-03	1.11E-04	5.97E-04	3.18E-04	8.39E-10	1.01E-05	1.00E-07	0.10	Off-site Worker
552237.22_4173511.6_1.5	552237.22	4173511.6	1.5	1.81E-03	6.03E-05	1.77E-03	1.19E-04	6.39E-04	3.40E-04	8.97E-10	1.08E-05	1.06E-07	0.11	Off-site Worker
552257.22_4173511.6_1.5	552257.22	4173511.6	1.5	1.93E-03	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05	1.14E-07	0.11	Off-site Worker
552277.22_4173511.6_1.5	552277.22	4173511.6	1.5	2.10E-03	7.11E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05	1.24E-07	0.12	Off-site Worker
552297.22_4173511.6_1.5	552297.22	4173511.6	1.5	2.31E-03	7.91E-05	2.32E-03	1.55E-04	8.37E-04	4.46E-04	1.18E-09	1.41E-05	1.36E-07	0.14	Off-site Worker
552317.22_4173511.6_1.5	552317.22	4173511.6	1.5	2.59E-03	9.10E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05	1.54E-07	0.15	Off-site Worker
552337.22_4173511.6_1.5	552337.22	4173511.6	1.5	3.06E-03	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05	0.00E+00	0.00	Non Res
552357.22_4173511.6_1.5	552357.22	4173511.6	1.5	2.91E-03	1.00E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05	0.00E+00	0.00	Non Res
552377.22_4173511.6_1.5	552377.22	4173511.6	1.5	3.11E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05	0.00E+00	0.00	Non Res
552397.22_4173511.6_1.5	552397.22	4173511.6	1.5	3.63E-03	1.29E-04	3.79E-03	2.53E-04	1.37E-03	7.28E-04	1.92E-09	2.30E-05	0.00E+00	0.00	Non Res
552417.22_4173511.6_1.5	552417.22	4173511.6	1.5	4.05E-03	1.45E-04	4.25E-03	2.84E-04	1.53E-03	8.17E-04	2.15E-09	2.59E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552437.22_4173511.6_1.5	552437.22	4173511.6	1.5	3.68E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552457.22_4173511.6_1.5	552457.22	4173511.6	1.5	3.51E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.89E-04	1.55E-09	1.86E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552477.22_4173511.6_1.5	552477.22	4173511.6	1.5	3.40E-03	9.49E-05	2.78E-03	1.86E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552497.22_4173511.6_1.5	552497.22	4173511.6	1.5	3.33E-03	8.85E-05	2.60E-03	1.74E-04	9.37E-04	4.99E-04	1.32E-09	1.58E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552517.22_4173511.6_1.5	552517.22	4173511.6	1.5	3.25E-03	8.39E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05	0.00

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
552677.22_4173511.6_1.5	552677.22	4173511.6	1.5	4.17E-03	7.75E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05	2.33E-07	0.23	Blocks_A11/A12/A13
552697.22_4173511.6_1.5	552697.22	4173511.6	1.5	4.13E-03	8.02E-05	2.35E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05	0.00E+00	0.00	Non Res
552717.22_4173511.6_1.5	552717.22	4173511.6	1.5	4.32E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05	0.00E+00	0.00	Non Res
552737.22_4173511.6_1.5	552737.22	4173511.6	1.5	4.52E-03	9.27E-05	2.72E-03	1.82E-04	9.81E-04	5.23E-04	1.38E-09	1.66E-05	0.00E+00	0.00	Non Res
552757.22_4173511.6_1.5	552757.22	4173511.6	1.5	4.69E-03	9.92E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.47E-09	1.77E-05	0.00E+00	0.00	Non Res
552777.22_4173511.6_1.5	552777.22	4173511.6	1.5	4.59E-03	9.28E-05	2.72E-03	1.82E-04	9.82E-04	5.24E-04	1.38E-09	1.66E-05	0.00E+00	0.00	Non Res
552797.22_4173511.6_1.5	552797.22	4173511.6	1.5	4.65E-03	9.30E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	1.38E-09	1.66E-05	0.00E+00	0.00	Non Res
552817.22_4173511.6_1.5	552817.22	4173511.6	1.5	5.33E-03	1.25E-04	3.67E-03	2.46E-04	1.33E-03	7.06E-04	1.86E-09	2.24E-05	0.00E+00	0.00	Non Res
552837.22_4173511.6_1.5	552837.22	4173511.6	1.5	5.08E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05	0.00E+00	0.00	Non Res
552857.22_4173511.6_1.5	552857.22	4173511.6	1.5	4.99E-03	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.47E-09	1.76E-05	0.00E+00	0.00	Non Res
552877.22_4173511.6_1.5	552877.22	4173511.6	1.5	4.65E-03	9.15E-05	2.69E-03	1.80E-04	9.69E-04	5.17E-04	1.36E-09	1.63E-05	0.00E+00	0.00	Non Res
552897.22_4173511.6_1.5	552897.22	4173511.6	1.5	4.29E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.54E-05	0.00E+00	0.00	Non Res
552917.22_4173511.6_1.5	552917.22	4173511.6	1.5	4.03E-03	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.67E-04	1.23E-09	1.48E-05	2.26E-07	0.23	Off-site Worker
552937.22_4173511.6_1.5	552937.22	4173511.6	1.5	3.85E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05	2.16E-07	0.22	Off-site Worker
552957.22_4173511.6_1.5	552957.22	4173511.6	1.5	3.70E-03	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	1.16E-09	1.39E-05	2.08E-07	0.21	Off-site Worker
552977.22_4173511.6_1.5	552977.22	4173511.6	1.5	3.54E-03	7.60E-05	2.23E-03	1.49E-04	8.04E-04	4.29E-04	1.13E-09	1.36E-05	2.00E-07	0.20	Off-site Worker
552997.22_4173511.6_1.5	552997.22	4173511.6	1.5	3.38E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05	0.00E+00	0.00	Non Res
553017.22_4173511.6_1.5	553017.22	4173511.6	1.5	3.26E-03	7.35E-05	2.16E-03	1.44E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05	0.00E+00	0.00	Non Res
553037.22_4173511.6_1.5	553037.22	4173511.6	1.5	3.15E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.11E-04	1.08E-09	1.30E-05	0.00E+00	0.00	Non Res
553057.22_4173511.6_1.5	553057.22	4173511.6	1.5	3.06E-03	7.23E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05	0.00E+00	0.00	Non Res
553077.22_4173511.6_1.5	553077.22	4173511.6	1.5	2.97E-03	7.21E-05	2.11E-03	1.42E-04	7.63E-04	4.07E-04	1.07E-09	1.29E-05	0.00E+00	0.00	Non Res
553097.22_4173511.6_1.5	553097.22	4173511.6	1.5	2.90E-03	7.22E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05	0.00E+00	0.00	Non Res
553117.22_4173511.6_1.5	553117.22	4173511.6	1.5	2.84E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05	0.00E+00	0.00	Non Res
553137.22_4173511.6_1.5	553137.22	4173511.6	1.5	2.80E-03	7.35E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	1.09E-09	1.31E-05	0.00E+00	0.00	Non Res
553157.22_4173511.6_1.5	553157.22	4173511.6	1.5	2.78E-03	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05	0.00E+00	0.00	Non Res
553177.22_4173511.6_1.5	553177.22	4173511.6	1.5	2.79E-03	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.39E-05	0.00E+00	0.00	Non Res
553197.22_4173511.6_1.5	553197.22	4173511.6	1.5	2.85E-03	8.34E-05	2.45E-03	1.64E-04	8.83E-04	4.70E-04	1.24E-09	1.49E-05	0.00E+00	0.00	Non Res
553217.22_4173511.6_1.5	553217.22	4173511.6	1.5	3.02E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05	0.00E+00	0.00	Non Res
553237.22_4173511.6_1.5	553237.22	4173511.6	1.5	3.48E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.79E-04	1.79E-09	2.15E-05	0.00E+00	0.00	Non Res
553257.22_4173511.6_1.5	553257.22	4173511.6	1.5	3.00E-03	9.64E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05	0.00E+00	0.00	Non Res
553277.22_4173511.6_1.5	553277.22	4173511.6	1.5	4.05E-03	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.68E-04	2.29E-09	2.75E-05	0.00E+00	0.00	Non Res
553297.22_4173511.6_1.5	553297.22	4173511.6	1.5	3.57E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.33E-05	0.00E+00	0.00	Non Res
553317.22_4173511.6_1.5	553317.22	4173511.6	1.5	3.18E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.66E-09	1.99E-05	0.00E+00	0.00	Non Res
553337.22_4173511.6_1.5	553337.22	4173511.6	1.5	2.88E-03	9.73E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05	0.00E+00	0.00	Non Res
553357.22_4173511.6_1.5	553357.22	4173511.6	1.5	2.65E-03	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	1.29E-09	1.55E-05	0.00E+00	0.00	Non Res
553377.22_4173511.6_1.5	553377.22	4173511.6	1.5	2.46E-03	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05	0.00E+00	0.00	Non Res
553397.22_4173511.6_1.5	553397.22	4173511.6	1.5	2.29E-03	7.04E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05	0.00E+00	0.00	Non Res
553417.22_4173511.6_1.5	553417.22	4173511.6	1.5	2.09E-03	6.16E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	9.16E-10	1.10E-05	0.00E+00	0.00	Non Res
553437.22_4173511.6_1.5	553437.22	4173511.6	1.5	1.97E-03	5.66E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.41E-10	1.01E-05	0.00E+00	0.00	Non Res
553457.22_4173511.6_1.5	553457.22	4173511.6	1.5	1.86E-03	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.79E-10	9.36E-06	0.00E+00	0.00	Non Res
553477.22_4173511.6_1.5	553477.22	4173511.6	1.5	1.77E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.75E-06	0.00E+00	0.00	Non Res
553497.22_4173511.6_1.5	553497.22	4173511.6	1.5	1.70E-03	4.64E-05	1.36E-03	9.12E-05	4.91E-04	2.62E-04	6.90E-10	8.29E-06	0.00E+00	0.00	Non Res
553517.22_4173511.6_1.5	553517.22	4173511.6	1.5	1.64E-03	4.42E-05	1.30E-03	8.67E-05	4.68E-04	2.49E-04	6.57E-10	7.89E-06	0.00E+00	0.00	Non Res
553537.22_4173511.6_1.5	553537.22	4173511.6	1.5	1.58E-03	4.22E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	6.27E-10	7.54E-06	0.00E+00	0.00	Non Res
553557.22_4173511.6_1.5	553557.22	4173511.6	1.5	1.53E-03	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06	0.00E+00	0.00	Non Res
553577.22_4173511.6_1.5	553577.22	4173511.6	1.5	1.48E-03	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06	0.00E+00	0.00	Non Res
553597.22_4173511.6_1.5	553597.22	4173511.6	1.5	1.44E-03	3.74E-05	1.10E-03	7.34E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06	0.00E+00	0.00	Non Res
553617.22_4173511.6_1.5	553617.22	4173511.6	1.5	1.40E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.37E-10	6.45E-06	0.00E+00	0.00	Non Res
553637.22_4173511.6_1.5	553637.22	4173511.6	1.5	1.37E-03	3.49E-05	1.02E-03	6.86E-05	3.70E-04	1.97E-04	5.19E-10	6.24E-06	0.00E+00	0.00	Non Res
553657.22_4173511.6_1.5	553657.22	4173511.6	1.5	1.33E-03	3.38E-05	9.93E-04	6.65E-05	3.58E-04	1.91E-04	5.03E-10	6.04E-06	0.00E+00	0.00	Non Res
553677.22_4173511.6_1.5	553677.22	4173511.6	1.5	1.30E-03	3.28E-05	9.63E-04	6.45E-05	3.48E-04	1.85E-04	4.88E-10	5.86E-06	0.00E+00	0.00	Non Res
553697.22_4173511.6_1.5	553697.22	4173511.6	1.5	1.27E-03	3.19E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06	0.00E+00	0.00	Non Res
552057.22_4173531.6_1.5	552057.22	4173531.6	1.5	1.19E-03	3.80E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	5.66E-10	6.79E-06	6.99E-08	0.07	Off-site Worker
552077.22_4173531.6_1.5	552077.22	4173531.6	1.5	1.23E-03	3.94E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.87E-10	7.04E-06	7.23E-08	0.07	Off-site Worker
552097.22_4173531.6_1.5	552097.22	4173531.6	1.5	1.28E-03	4.09E-05	1.20E-03	8.04E-05	4.33E-04	2.31E-04	6.08E-10	7.31E-06	7.49E-08	0.07	Off-site Worker
552117.22_4173531.6_1.5	552117.22	4173531.6	1.5	1.32E-03	4.25E-05	1.25E-03	8.35E-05	4.50E-04	2.40E-04	6.32E-10	7.59E-06	0.00E+00	0.00	Non Res
552137.22_4173531.6_1.5	552137.22	4173531.6	1.5	1.38E-03	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06	0.00E+00	0.00	Non Res
552157.22_4173531.6_1.5	552157.22	4173531.6	1.5	1.44E-03	4.64E-05	1.36E-03	9.10E-05	4.91E-04	2.62E-04	6.89E-10	8.28E-06	0.00E+00	0.00	Non Res
552177.22_4173531.6_1.5	552177.22	4173531.6	1.5	1.50E-03	4.87E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	7.24E-10	8.69E-06	0.00E+00	0.00	Non Res
552197.22_4173531.6_1.5	552197.22	4173531.6	1.5	1.58E-03	5.13E-05	1.51E-03	1.01E-04	5.43E-04	2.90E-04	7.63E-10	9.16E-06	0.00E+00	0.00	Non Res
552217.22_4173531.6_1.5	552217.22	4173531.6	1.5	1.66E-03	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.07E-04	8.08E-10	9.70E-06	9.76E-08	0.10	Off-site Worker
552237.22_4173531.6_1.5	552237.22	4173531.6	1.5	1.76E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	8.61E-10	1.03E-05	1.03E-07	0.10	Off-site Worker
552257.22_4173531.6_1.5	552257.22	4173531.6	1.5	1.87E-03	6.21E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.24E-10	1.11E-05	1.10E-07	0.11	Off-site Worker
552277.22_4173531.6_1.5	552277.22	4173531.6	1.5	2.02E-03	6.74E-05	1.98E-03	1.32E-04	7.14E-04	3.81E-04	1.00E-09	1.20E-05	1.19E-07	0.12	Off-site Worker
552297.22_4173531.6_1.5	552297.22	4173531.6	1.5	2.21E-03	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05	1.30E-07	0.13	Off-site Worker
552317.22_4173531.6_1.5	552317.22	4173531.6	1.5	2.47E-03	8.47E-05	2.49E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05	1.46E-07	0.15	Off-site Worker
552337.22_4173531.6_1.5	552337.22	4173531.6	1.5	2.85E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.81E-05	0.00E+00	0.00	Non Res
552357.22_4173531.6_1.5	552357.22	4173531.6	1.5	3.12E-03	1.12E-04	3.28E-03	2.20E-04	1.18E-03	6.31E-04	1.66E-09	2.00E-05	0.00E+00	0.00	Non Res
552377.22_4173531.6_1.5	552377.22	4173531.6	1.5	3.08E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05	0.00E+00	0.00	Non Res
552397.22_4173531.6_1.5	552397.22	4173531.6	1.5	3.13E-03	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05	0.00E+00	0.00	Non Res
552417.22_4173531.6_1.5	552417.22	4173531.6	1.5	4.32E-03	1.58E-04	4.64E-03	3.11E-04	1.67E-03	8.92E-04	2.35E-09	2.82E-05	0.00E+00	0.00	Non Res
552437.22_4173531.6_1.5	552437.22	4173531.6	1.5	3.83E-03	1.25E-04	3.67E-03	2.46E-04	1.32E-03	7.06E-04	1.86E-09	2.23E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552457.22_4173531.6_1.5	552457.22	4173531.6	1.5	3.61E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552477.22_4173531.6_1.5	552477.22	4173531.6	1.5	3.52E-03	9.65E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552497.22_4173531.6_1.5	552497.22	4173531.6	1.5	3.51E-03	8.92E-05	2.62E-03	1.75E-04	9.44E-04	5.03E-04	1.33E-09	1.59E-05	0.00E+00	0.00	Non Res
552517.22_4173531.6_1.5	552517.22	4173531.6	1.5	3.74E-03	8.41E-05	2.47E-03	1.65E-04	8.90E-04	4.74E-04	1.25E-09	1.50E-05	0.00E+00	0.00	Non Res
552537.22_4173531.6_1.5	552537.22	4173531.6	1.5	3.10E-03	8.04E-05	2.36E-03	1.58E-04	8.51E-04	4.54E-04	1.20E-09	1.44E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552557.22_4173531.6_1.5	552557.22	4173531.6	1.5	3.02E-03	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	1.16E-09	1.39E-05	0.00E+00	0.00	Non Res
552577.22_4173531.6_1.5	552577.22	4173531.6	1.5	3.36E-03	7.58E-05	2.22E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05	1.90E-07	0.19	Blocks_A11/A12/A13
552597.22_4173531.6_1.5	552597.22	4173531.6	1.5	6.99E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05	3.79E-07	0.38	Blocks_A11/A12/A13
552617.22_4173531.6_1.5	552617.22	4173531.6	1.5	9.57E-03	7.40E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05	5.13E-07	0.51	Blocks_A11/A12/A13
552637.22_4173531.6_1.5	552637.22	4173531.6	1.5	9.25E-03	7.42E-05	2.18E-03	1.46E-04	7.85E-04	4.19E-04	1.10E-09	1.32E-05	4.96E-07	0.50	Blocks_A11/A12/A13
552657.22_4173531.6_1.5	552657.22	4173531.6	1.5	7.83E-03	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.12E-09	1.34E-05	0.00E+00	0.00	Non Res
552677.22_4173531.6_1.5	552677.22	4173531.6	1.5	6.00E-03	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05	0.00E+00	0.00	Non Res
552697.22_4173531.6_1.5	552697.22	4173531.6	1.5	4.76E-03	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05	0.00E+00	0.00	Non Res
552717.22_4173531.6_1.5	552717.22	4173531.6	1.5	4.67E-03	8.44E-05	2.48E-03	1.66E-04	8.94E-04	4.76E-04	1.25E-09	1.51E-05	0.00E+00	0.00	Non Res
552737.22_4173531.6_1.5	552737.22	4173531.6	1.5	4.91E-03	9.36E-05	2.74E-03	1.84E-04	9.91E-04	5.28E-04	1.39E-09	1.67E-05	0.00E+00	0.00	Non Res
552757.22_4173531.6_1.5	552757.22	4173531.6	1.5	4.84E-03	8.79E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	1.31E-09	1.57E-05	0.00E+00	0.00	Non Res
552777.22_4173531.6_1.5	552777.22	4173531.6	1.5	4.96E-03	9.32E-05	2.73E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.66E-05	0.00E+00	0.00	Non Res
552797.22_4173531.6_1.5	552797.22	4173531.6	1.5	4.88E-03	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.26E-04	1.39E-09	1.67E-05	0.00E+00	0.00	Non Res
552817.22_4173531.6_1.5	552817.22	4173531.6	1.5	5.36E-03	1.22E-04	3.58E-03	2.39E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05	0.00E+00	0.00	Non Res
552837.22_4173531.6_1.5	552837.22	4173531.6	1.5	4.99E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05	0.00E+00	0.00	Non Res
552857.22_4173531.6_1.5	552857.22	4173531.6	1.5	4.69E-03	9.60E-05	2.82E-03	1.88E-04	1.02E-03	5.42E-04	1.43E-09	1.71E-05	0.00E+00	0.00	Non Res
552877.22_4173531.6_1.5	552877.22	4173531.6	1.5	4.33E-03	8.90E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	1.32E-09	1.59E-05	0.00E+00	0.00	Non Res
552897.22_4173531.6_1.5	552897.22	4173531.6	1.5	3.99E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05	0.00E+00	0.00	Non Res
552917.22_4173531.6_1.5	552917.22	4173531.6	1.5	3.81E-03	8.05E-05	2.36E-03	1.58E-04	8.53E-04	4.54E-04	1.20E-09	1.44E-05	2.15E-07	0.21	Off-site Worker
552937.22_4173531.6_1.5	552937.22	4173531.6	1.5	3.61E-03	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	1.16E-09	1.39E-05	2.04E-07	0.20	Off-site Worker
552957.22_4173531.6_1.5	552957.22	4173531.6	1.5	3.44E-03	7.56E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05	1.95E-07	0.19	Off-site Worker
552977.22_4173531.6_1.5	552977.22	4173531.6	1.5	3.30E-03	7.40E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05	0.00E+00	0.00	Non Res
552997.22_4173531.6_1.5	552997.22	4173531.6	1.5	3.17E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05	0.00E+00	0.00	Non Res
553017.22_4173531.6_1.5	553017.22	4173531.6	1.5	3.07E-03	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	1.06E-09	1.28E-05	0.00E+00	0.00	Non Res
553037.22_4173531.6_1.5	553037.22	4173531.6	1.5	2.97E-03	7.07E-05	2.07E-03	1.39E-04	7.48E-04	3.99E-04	1.05E-09	1.26E-05	0.00E+00	0.00	Non Res
553057.22_4173531.6_1.5	553057.22	4173531.6	1.5	2.89E-03	7.01E-05	2.06E-03	1.38E-04	7.42E-04	3.96E-04	1.04E-09	1.25E-05	0.00E+00	0.00	Non Res
553077.22_4173531.6_1.5	553077.22	4173531.6	1.5	2.81E-03	6.98E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05	0.00E+00	0.00	Non Res
553097.22_4173531.6_1.5	553097.22	4173531.6	1.5	2.75E-03	6.98E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	1.04E-09	1.25E-05	0.00E+00	0.00	Non Res
553117.22_4173531.6_1.5	553117.22	4173531.6	1.5	2.68E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05	0.00E+00	0.00	Non Res
553137.22_4173531.6_1.5	553137.22	4173531.6	1.5	2.64E-03	7.04E-05	2.07E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05	0.00E+00	0.00	Non Res
553157.22_4173531.6_1.5	553157.22	4173531.6	1.5	2.61E-03	7.16E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	1.06E-09	1.28E-05	0.00E+00	0.00	Non Res
553177.22_4173531.6_1.5	553177.22	4173531.6	1.5	2.62E-03	7.38E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05	0.00E+00	0.00	Non Res
553197.22_4173531.6_1.5	553197.22	4173531.6	1.5	2.66E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05	0.00E+00	0.00	Non Res
553217.22_4173531.6_1.5	553217.22	4173531.6	1.5	2.78E-03	8.60E-05	2.52E-03	1.69E-04	9.11E-04	4.86E-04	1.28E-09	1.54E-05	0.00E+00	0.00	Non Res
553237.22_4173531.6_1.5	553237.22	4173531.6	1.5	2.97E-03	9.82E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05	0.00E+00	0.00	Non Res
553257.22_4173531.6_1.5	553257.22	4173531.6	1.5	3.17E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05	0.00E+00	0.00	Non Res
553277.22_4173531.6_1.5	553277.22	4173531.6	1.5	3.14E-03	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.21E-04	1.64E-09	1.96E-05	0.00E+00	0.00	Non Res
553297.22_4173531.6_1.5	553297.22	4173531.6	1.5	2.99E-03	1.04E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05	0.00E+00	0.00	Non Res
553317.22_4173531.6_1.5	553317.22	4173531.6	1.5	2.76E-03	9.25E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.37E-09	1.65E-05	0.00E+00	0.00	Non Res
553337.22_4173531.6_1.5	553337.22	4173531.6	1.5	2.56E-03	8.30E-05	2.44E-03	1.63E-04	8.79E-04	4.68E-04	1.23E-09	1.48E-05	0.00E+00	0.00	Non Res
553357.22_4173531.6_1.5	553357.22	4173531.6	1.5	2.40E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05	0.00E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553497.22_4173531.6_1.5	553497.22	4173531.6	1.5	1.64E-03	4.45E-05	1.31E-03	8.74E-05	4.71E-04	2.51E-04	6.61E-10	7.94E-06
553517.22_4173531.6_1.5	553517.22	4173531.6	1.5	1.58E-03	4.25E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	6.32E-10	7.59E-06
553537.22_4173531.6_1.5	553537.22	4173531.6	1.5	1.53E-03	4.07E-05	1.19E-03	8.00E-05	4.31E-04	2.30E-04	6.05E-10	7.27E-06
553557.22_4173531.6_1.5	553557.22	4173531.6	1.5	1.48E-03	3.91E-05	1.15E-03	7.69E-05	4.14E-04	2.21E-04	5.82E-10	6.99E-06
553577.22_4173531.6_1.5	553577.22	4173531.6	1.5	1.44E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
553597.22_4173531.6_1.5	553597.22	4173531.6	1.5	1.39E-03	3.64E-05	1.07E-03	7.15E-05	3.85E-04	2.05E-04	5.41E-10	6.50E-06
553617.22_4173531.6_1.5	553617.22	4173531.6	1.5	1.36E-03	3.52E-05	1.03E-03	6.91E-05	3.73E-04	1.99E-04	5.23E-10	6.29E-06
553637.22_4173531.6_1.5	553637.22	4173531.6	1.5	1.32E-03	3.41E-05	1.00E-03	6.70E-05	3.61E-04	1.93E-04	5.07E-10	6.09E-06
553657.22_4173531.6_1.5	553657.22	4173531.6	1.5	1.29E-03	3.31E-05	9.72E-04	6.51E-05	3.51E-04	1.87E-04	4.92E-10	5.91E-06
553677.22_4173531.6_1.5	553677.22	4173531.6	1.5	1.26E-03	3.22E-05	9.44E-04	6.32E-05	3.41E-04	1.82E-04	4.79E-10	5.75E-06
553697.22_4173531.6_1.5	553697.22	4173531.6	1.5	1.23E-03	3.13E-05	9.19E-04	6.16E-05	3.32E-04	1.77E-04	4.66E-10	5.60E-06
552077.22_4173551.6_1.5	552077.22	4173551.6	1.5	1.21E-03	3.83E-05	1.12E-03	7.52E-05	4.05E-04	2.16E-04	5.69E-10	6.83E-06
552097.22_4173551.6_1.5	552097.22	4173551.6	1.5	1.25E-03	3.97E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	5.90E-10	7.09E-06
552117.22_4173551.6_1.5	552117.22	4173551.6	1.5	1.30E-03	4.12E-05	1.21E-03	8.10E-05	4.36E-04	2.33E-04	6.13E-10	7.36E-06
552137.22_4173551.6_1.5	552137.22	4173551.6	1.5	1.35E-03	4.29E-05	1.26E-03	8.43E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06
552157.22_4173551.6_1.5	552157.22	4173551.6	1.5	1.40E-03	4.48E-05	1.31E-03	8.80E-05	4.74E-04	2.53E-04	6.66E-10	8.00E-06
552177.22_4173551.6_1.5	552177.22	4173551.6	1.5	1.47E-03	4.70E-05	1.38E-03	9.23E-05	4.98E-04	2.65E-04	6.99E-10	8.39E-06
552197.22_4173551.6_1.5	552197.22	4173551.6	1.5	1.54E-03	4.95E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	7.36E-10	8.84E-06
552217.22_4173551.6_1.5	552217.22	4173551.6	1.5	1.62E-03	5.23E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06
552237.22_4173551.6_1.5	552237.22	4173551.6	1.5	1.71E-03	5.56E-05	1.63E-03	1.09E-04	5.88E-04	3.14E-04	8.26E-10	9.92E-06
552257.22_4173551.6_1.5	552257.22	4173551.6	1.5	1.81E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05
552277.22_4173551.6_1.5	552277.22	4173551.6	1.5	1.95E-03	6.42E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.54E-10	1.15E-05
552297.22_4173551.6_1.5	552297.22	4173551.6	1.5	2.12E-03	7.04E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05
552317.22_4173551.6_1.5	552317.22	4173551.6	1.5	2.36E-03	7.91E-05	2.32E-03	1.55E-04	8.38E-04	4.46E-04	1.18E-09	1.41E-05
552337.22_4173551.6_1.5	552337.22	4173551.6	1.5	2.68E-03	9.29E-05	2.73E-03	1.83E-04	9.84E-04	5.24E-04	1.38E-09	1.66E-05
552357.22_4173551.6_1.5	552357.22	4173551.6	1.5	3.29E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05
552377.22_4173551.6_1.5	552377.22	4173551.6	1.5	3.10E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
552397.22_4173551.6_1.5	552397.22	4173551.6	1.5	3.16E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.89E-04	1.55E-09	1.86E-05
552417.22_4173551.6_1.5	552417.22	4173551.6	1.5	3.83E-03	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.58E-04	2.00E-09	2.40E-05
552437.22_4173551.6_1.5	552437.22	4173551.6	1.5	3.93E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05
552457.22_4173551.6_1.5	552457.22	4173551.6	1.5	3.65E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.66E-09	1.99E-05
552477.22_4173551.6_1.5	552477.22	4173551.6	1.5	3.59E-03	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.47E-09	1.76E-05
552497.22_4173551.6_1.5	552497.22	4173551.6	1.5	3.65E-03	9.03E-05	2.65E-03	1.77E-04	9.56E-04	5.09E-04	1.34E-09	1.61E-05
552517.22_4173551.6_1.5	552517.22	4173551.6	1.5	4.20E-03	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05
552537.22_4173551.6_1.5	552537.22	4173551.6	1.5	3.96E-03	8.04E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	1.20E-09	1.44E-05
552557.22_4173551.6_1.5	552557.22	4173551.6	1.5	3.26E-03	7.76E-05	2.28E-03	1.52E-04	8.21E-04	4.38E-04	1.15E-09	1.38E-05
552577.22_4173551.6_1.5	552577.22	4173551.6	1.5	5.13E-03	7.55E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05
552597.22_4173551.6_1.5	552597.22	4173551.6	1.5	6.83E-03	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
552617.22_4173551.6_1.5	552617.22	4173551.6	1.5	7.59E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552637.22_4173551.6_1.5	552637.22	4173551.6	1.5	7.20E-03	7.34E-05	2.15E-03	1.44E-04	7.78E-04	4.14E-04	1.09E-09	1.31E-05
552657.22_4173551.6_1.5	552657.22	4173551.6	1.5	5.92E-03	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05
552677.22_4173551.6_1.5	552677.22	4173551.6	1.5	5.38E-03	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05
552697.22_4173551.6_1.5	552697.22	4173551.6	1.5	4.92E-03	7.92E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.41E-05
552717.22_4173551.6_1.5	552717.22	4173551.6	1.5	4.83E-03	8.44E-05	2.48E-03	1.66E-04	8.94E-04	4.76E-04	1.26E-09	1.51E-05
552737.22_4173551.6_1.5	552737.22	4173551.6	1.5	5.00E-03	9.50E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
552757.22_4173551.6_1.5	552757.22	4173551.6	1.5	5.06E-03	9.97E-05	2.92E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
552777.22_4173551.6_1.5	552777.22	4173551.6	1.5	4.59E-03	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552797.22_4173551.6_1.5	552797.22	4173551.6	1.5	4.95E-03	1.09E-04	3.18E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05
552817.22_4173551.6_1.5	552817.22	4173551.6	1.5	4.97E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
552837.22_4173551.6_1.5	552837.22	4173551.6	1.5	4.46E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552857.22_4173551.6_1.5	552857.22	4173551.6	1.5	4.15E-03	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	1.39E-09	1.67E-05
552877.22_4173551.6_1.5	552877.22	4173551.6	1.5	3.87E-03	8.68E-05	2.55E-03	1.71E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05
552897.22_4173551.6_1.5	552897.22	4173551.6	1.5	3.66E-03	8.21E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.47E-05
552917.22_4173551.6_1.5	552917.22	4173551.6	1.5	3.50E-03	7.85E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05
552937.22_4173551.6_1.5	552937.22	4173551.6	1.5	3.33E-03	7.58E-05	2.22E-03	1.49E-04	8.02E-04	4.28E-04	1.13E-09	1.35E-05
552957.22_4173551.6_1.5	552957.22	4173551.6	1.5	3.18E-03	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
552977.22_4173551.6_1.5	552977.22	4173551.6	1.5	3.05E-03	7.21E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05
552997.22_4173551.6_1.5	552997.22	4173551.6	1.5	2.95E-03	7.08E-05	2.08E-03	1.39E-04	7.49E-04	3.99E-04	1.05E-09	1.26E-05
553017.22_4173551.6_1.5	553017.22	4173551.6	1.5	2.87E-03	6.97E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05
553037.22_4173551.6_1.5	553037.22	4173551.6	1.5	2.80E-03	6.88E-05	2.02E-03	1.35E-04	7.29E-04	3.88E-04	1.02E-09	1.23E-05
553057.22_4173551.6_1.5	553057.22	4173551.6	1.5	2.72E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
553077.22_4173551.6_1.5	553077.22	4173551.6	1.5	2.65E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
553097.22_4173551.6_1.5	553097.22	4173551.6	1.5	2.59E-03	6.74E-05	1.98E-03	1.32E-04	7.14E-04	3.80E-04	1.00E-09	1.20E-05
553117.22_4173551.6_1.5	553117.22	4173551.6	1.5	2.53E-03	6.71E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.98E-10	1.20E-05
553137.22_4173551.6_1.5	553137.22	4173551.6	1.5	2.49E-03	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
553157.22_4173551.6_1.5	553157.22	4173551.6	1.5	2.47E-03	6.85E-05	2.01E-03	1.35E-04	7.25E-04	3.87E-04	1.02E-09	1.22E-05
553177.22_4173551.6_1.5	553177.22	4173551.6	1.5	2.47E-03	7.03E-05	2.06E-03	1.38E-04	7.44E-04	3.97E-04	1.05E-09	1.26E-05
553197.22_4173551.6_1.5	553197.22	4173551.6	1.5	2.48E-03	7.33E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
553217.22_4173551.6_1.5	553217.22	4173551.6	1.5	2.56E-03	7.87E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	1.17E-09	1.41E-05
553237.22_4173551.6_1.5	553237.22	4173551.6	1.5	2.65E-03	8.52E-05	2.50E-03	1.67E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
553257.22_4173551.6_1.5	553257.22	4173551.6	1.5	2.73E-03	9.06E-05	2.66E-03	1.78E-04	9.60E-04	5.11E-04	1.35E-09	1.62E-05
553277.22_4173551.6_1.5	553277.22	4173551.6	1.5	2.70E-03	9.05E-05	2.65E-03	1.78E-04	9.58E-04	5.10E-04	1.34E-09	1.62E-05
553297.22_4173551.6_1.5	553297.22	4173551.6	1.5	2.61E-03	8.67E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	1.29E-09	1.55E-05
553317.22_4173551.6_1.5	553317.22	4173551.6	1.5	2.47E-03	8.05E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	1.20E-09	1.44E-05
553337.22_4173551.6_1.5	553337.22	4173551.6	1.5	2.33E-03	7.39E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
553357.22_4173551.6_1.5	553357.22	4173551.6	1.5	2.22E-03	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05
553377.22_4173551.6_1.5	553377.22	4173551.6	1.5	2.15E-03	6.59E-05	1.93E-03	1.29E-04	6.98E-04	3.72E-04	9.80E-10	1.18E-05
553397.22_4173551.6_1.5	553397.22	4173551.6	1.5	2.03E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05
553417.22_4173551.6_1.5	553417.22	4173551.6	1.5	1.91E-03	5.54E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.23E-10	9.89E-06
553437.22_4173551.6_1.5	553437.22	4173551.6	1.5	1.80E-03	5.09E-05	1.49E-03	1.00E-04	5.39E-04	2.87E-04	7.58E-10	9.10E-06
553457.22_4173551.6_1.5	553457.22	4173551.6	1.5	1.72E-03	4.78E-05	1.40E-03	9.39E-05	5.06E-04	2.70E-04	7.11E-10	8.53E-06
553477.22_4173551.6_1.5	553477.22	4173551.6	1.5	1.65E-03	4.52E-05	1.33E-03	8.87E-05	4.78E-04	2.55E-04	6.72E-10	8.07E-06
553497.22_4173551.6_1.5	553497.22	4173551.6	1.5	1.58E-03	4.30E-05	1.26E-03	8.44E-05	4.55E-04	2.42E-04	6.39E-10	7.67E-06
553517.22_4173551.6_1.5	553517.22	4173551.6	1.5	1.53E-03	4.11E-05	1.20E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.33E-06
553537.22_4173551.6_1.5	553537.22	4173551.6	1.5	1.48E-03	3.95E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.87E-10	7.04E-06
553557.22_4173551.6_1.5	553557.22	4173551.6	1.5	1.43E-03	3.80E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	5.65E-10	6.79E-06
553577.22_4173551.6_1.5	553577.22	4173551.6	1.5	1.39E-03	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.56E-06
553597.22_4173551.6_1.5	553597.22	4173551.6	1.5	1.36E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
553617.22_4173551.6_1.5	553617.22	4173551.6	1.5	1.32E-03	3.44E-05	1.01E-03	6.76E-05	3.65E-04	1.94E-04	5.12E-10	6.15E-06
553637.22_4173551.6_1.5	553637.22	4173551.6	1.5	1.29E-03	3.34E-05	9.81E-04	6.57E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06
553657.22_4173551.6_1.5	553657.22	4173551.6	1.5	1.26E-03	3.25E-05	9.54E-04	6.39E-05	3.44E-04	1.84E-04	4.84E-10	5.81E-06
553677.22_4173551.6_1.5	553677.22	4173551.6	1.5	1.23E-03	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.65E-06
553697.22_4173551.6_1.5	553697.22	4173551.6	1.5	1.20E-03	3.09E-05	9.05E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06
552077.22_4173571.6_1.5	552077.22	4173571.6	1.5	1.18E-03	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	5.52E-10	6.63E-06
552097.22_4173571.6_1.5	552097.22	4173571.6	1.5	1.22E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.72E-10	6.87E-06
552117.22_4173571.6_1.5	552117.22	4173571.6	1.5	1.27E-03	4.00E-05	1.17E-03	7.85E-05	4.23E-04	2.26E-04	5.94E-10	7.14E-06
552137.22_4173571.6_1.5	552137.22	4173571.6	1.5	1.32E-03	4.16E-05	1.22E-03	8.17E-05	4.40E-04	2.35E-04	6.18E-10	7.43E-06
552157.22_4173571.6_1.5	552157.22	4173571.6	1.5	1.37E-03	4.34E-05	1.27E-03	8.52E-05	4.59E-04	2.45E-04	6.45E-10	7.75E-06
552177.22_4173571.6_1.5	552177.22	4173571.6	1.5	1.43E-03	4.54E-05	1.33E-03	8.93E-05	4.81E-04	2.56E-04	6.76E-10	8.12E-06
552197.22_4173571.6_1.5	552197.22	4173571.6	1.5	1.50E-03	4.78E-05	1.40E-03	9.39E-05	5.06E-04	2.70E-04	7.11E-10	8.53E-06
552217.22_4173571.6_1.5	552217.22	4173571.6	1.5	1.58E-03	5.05E-05	1.48E-03	9.91E-05	5.34E-04	2.85E-04	7.50E-10	9.01E-06
552237.22_4173571.6_1.5	552237.22	4173571.6	1.5	1.66E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.55E-06
552257.22_4173571.6_1.5	552257.22	4173571.6	1.5	1.77E-03	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
552277.22_4173571.6_1.5	552277.22	4173571.6	1.5	1.90E-03	6.15E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.14E-10	1.10E-05
552297.22_4173571.6_1.5	552297.22	4173571.6	1.5	2.06E-03	6.74E-05	1.98E-03	1.32E-04	7.14E-04	3.80E-04	1.00E-09	1.20E-05
552317.22_4173571.6_1.5	552317.22	4173571.6	1.5	2.28E-03	7.53E-05	2.21E-03	1.48E-04	7.98E-04	4.25E-04	1.12E-09	1.35E-05
552337.22_4173571.6_1.5	552337.22	4173571.6	1.5	2.56E-03	8.63E-05	2.53E-03	1.69E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
552357.22_4173571.6_1.5	552357.22	4173571.6	1.5	3.03E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
552377.22_4173571.6_1.5	552377.22	4173571.6	1.5	3.33E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05
552397.22_4173571.6_1.5	552397.22	4173571.6	1.5	3.33E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
552417.22_4173571.6_1.5	552417.22	4173571.6	1.5	3.16E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.51E-09	1.82E-05
552437.22_4173571.6_1.5	552437.22	4173571.6	1.5	4.00E-03	1.43E-04	4.20E-03	2.81E-04	1.52E-03	8.07E-04	2.13E-09	2.55E-05
552457.22_4173571.6_1.5	552457.22	4173571.6	1.5	3.59E-03	1.17E-04	3.42E-03	2.29E-04	1.23E-03	6.58E-04	1.73E-09	2.08E-05
552477.22_4173571.6_1.5	552477.22	4173571.6	1.5	3.43E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
552497.22_4173571.6_1.5	552497.22	4173571.6	1.5	3.44E-03	9.18E-05	2.69E-03	1.80E-04	9.72E-04	5.18E-04	1.36E-09	1.64E-05
552517.22_4173571.6_1.5	552517.22	4173571.6	1.5	3.49E-03	8.53E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
552537.22_4173571.6_1.5	552537.22	4173571.6	1.5	6.33E-03	8.07E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05
552557.22_4173571.6_1.5	552557.22	4173571.6	1.5	7.10E-03	7.75E-05	2.27E-03	1.52E-04	8.21E-04	4.37E-04	1.15E-09	1.38E-05
552577.22_4173571.6_1.5	552577.22	4173571.6	1.5	5.34E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552597.22_4173571.6_1.5	552597.22	4173571.6	1.5	4.63E-03	7.38E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552617.22_4173571.6_1.5	552617.22	4173571.6	1.5	4.24E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552637.22_4173571.6_1.5	552637.22	4173571.6	1.5	4.18E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05
552657.22_4173571.6_1.5	552657.22	4173571.6	1.5	3.98E-03	7.38E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
552677.22_4173571.6_1.5	552677.22	4173571.6	1.5	3.75E-03	7.56E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.12E-09	1.35E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
7.06E-08	0.07	Off-site Worker
7.31E-08	0.07	Off-site Worker
7.58E-08	0.08	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
9.49E-08	0.09	Off-site Worker
1.00E-07	0.10	Off-site Worker
1.06E-07	0.11	Off-site Worker
1.15E-07	0.11	Off-site Worker
1.25E-07	0.12	Off-site Worker
1.39E-07	0.14	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
0.00E+00	0.00	Non Res
2.82E-07	0.28	Blocks_A11/A12/A13
3.70E-07	0.37	Blocks_A11/A12/A13
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
1.98E-07	0.20	Off-site Worker
1.89E-07	0.19	Off-site Worker
1.81E-07	0.18	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
552697.22_4173571.6_1.5	552697.22	4173571.6	1.5	3.63E-03	7.89E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05	0.00E+00	0.00	Non Res
552717.22_4173571.6_1.5	552717.22	4173571.6	1.5	3.66E-03	8.46E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05	0.00E+00	0.00	Non Res
552737.22_4173571.6_1.5	552737.22	4173571.6	1.5	3.94E-03	9.63E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05	0.00E+00	0.00	Non Res
552757.22_4173571.6_1.5	552757.22	4173571.6	1.5	3.90E-03	8.75E-05	2.57E-03	1.72E-04	9.27E-04	4.94E-04	1.30E-09	1.56E-05	0.00E+00	0.00	Non Res
552777.22_4173571.6_1.5	552777.22	4173571.6	1.5	4.00E-03	8.99E-05	2.64E-03	1.77E-04	9.52E-04	5.07E-04	1.34E-09	1.60E-05	0.00E+00	0.00	Non Res
552797.22_4173571.6_1.5	552797.22	4173571.6	1.5	3.95E-03	8.83E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.58E-05	0.00E+00	0.00	Non Res
552817.22_4173571.6_1.5	552817.22	4173571.6	1.5	4.32E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.42E-04	1.69E-09	2.03E-05	0.00E+00	0.00	Non Res
552837.22_4173571.6_1.5	552837.22	4173571.6	1.5	3.93E-03	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.77E-05	0.00E+00	0.00	Non Res
552857.22_4173571.6_1.5	552857.22	4173571.6	1.5	3.67E-03	9.08E-05	2.66E-03	1.78E-04	9.61E-04	5.12E-04	1.35E-09	1.62E-05	0.00E+00	0.00	Non Res
552877.22_4173571.6_1.5	552877.22	4173571.6	1.5	3.47E-03	8.47E-05	2.48E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05	0.00E+00	0.00	Non Res
552897.22_4173571.6_1.5	552897.22	4173571.6	1.5	3.32E-03	8.03E-05	2.35E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05	0.00E+00	0.00	Non Res
552917.22_4173571.6_1.5	552917.22	4173571.6	1.5	3.19E-03	7.65E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05	1.81E-07	0.18	Off-site Worker
552937.22_4173571.6_1.5	552937.22	4173571.6	1.5	3.06E-03	7.39E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05	1.74E-07	0.17	Off-site Worker
552957.22_4173571.6_1.5	552957.22	4173571.6	1.5	2.94E-03	7.19E-05	2.11E-03	1.41E-04	7.61E-04	4.06E-04	1.07E-09	1.28E-05	1.67E-07	0.17	Off-site Worker
552977.22_4173571.6_1.5	552977.22	4173571.6	1.5	2.84E-03	7.04E-05	2.07E-03	1.38E-04	7.46E-04	3.98E-04	1.05E-09	1.26E-05	0.00E+00	0.00	Non Res
552997.22_4173571.6_1.5	552997.22	4173571.6	1.5	2.76E-03	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05	0.00E+00	0.00	Non Res
553017.22_4173571.6_1.5	553017.22	4173571.6	1.5	2.69E-03	6.80E-05	1.99E-03	1.33E-04	7.20E-04	3.83E-04	1.01E-09	1.21E-05	0.00E+00	0.00	Non Res
553037.22_4173571.6_1.5	553037.22	4173571.6	1.5	2.63E-03	6.70E-05	1.97E-03	1.32E-04	7.09E-04	3.78E-04	9.96E-10	1.20E-05	0.00E+00	0.00	Non Res
553057.22_4173571.6_1.5	553057.22	4173571.6	1.5	2.57E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.73E-04	9.84E-10	1.18E-05	0.00E+00	0.00	Non Res
553077.22_4173571.6_1.5	553077.22	4173571.6	1.5	2.51E-03	6.55E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.75E-10	1.17E-05	0.00E+00	0.00	Non Res
553097.22_4173571.6_1.5	553097.22	4173571.6	1.5	2.45E-03	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.67E-10	1.16E-05	0.00E+00	0.00	Non Res
553117.22_4173571.6_1.5	553117.22	4173571.6	1.5	2.40E-03	6.48E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.64E-10	1.16E-05	0.00E+00	0.00	Non Res
553137.22_4173571.6_1.5	553137.22	4173571.6	1.5	2.35E-03	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.61E-10	1.15E-05	0.00E+00	0.00	Non Res
553157.22_4173571.6_1.5	553157.22	4173571.6	1.5	2.33E-03	6.52E-05	1.91E-03	1.28E-04	6.91E-04	3.68E-04	9.70E-10	1.16E-05	0.00E+00	0.00	Non Res
553177.22_4173571.6_1.5	553177.22	4173571.6	1.5	2.34E-03	6.74E-05	1.98E-03	1.32E-04	7.14E-04	3.80E-04	1.00E-09	1.20E-05	0.00E+00	0.00	Non Res
553197.22_4173571.6_1.5	553197.22	4173571.6	1.5	2.34E-03	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05	0.00E+00	0.00	Non Res
553217.22_4173571.6_1.5	553217.22	4173571.6	1.5	2.38E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05	0.00E+00	0.00	Non Res
553237.22_4173571.6_1.5	553237.22	4173571.6	1.5	2.43E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05	0.00E+00	0.00	Non Res
553257.22_4173571.6_1.5	553257.22	4173571.6	1.5	2.45E-03	7.93E-05	2.33E-03	1.56E-04	8.40E-04	4.47E-04	1.18E-09	1.42E-05	0.00E+00	0.00	Non Res
553277.22_4173571.6_1.5	553277.22	4173571.6	1.5	2.41E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05	0.00E+00	0.00	Non Res
553297.22_4173571.6_1.5	553297.22	4173571.6	1.5	2.35E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05	0.00E+00	0.00	Non Res
553317.22_4173571.6_1.5	553317.22	4173571.6	1.5	2.26E-03	7.21E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05	0.00E+00	0.00	Non Res
553337.22_4173571.6_1.5	553337.22	4173571.6	1.5	2.15E-03	6.74E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05	0.00E+00	0.00	Non Res
553357.22_4173571.6_1.5	553357.22	4173571.6	1.5	2.08E-03	6.41E-05	1.88E-03	1.26E-04	6.78E-04	3.62E-04	9.53E-10	1.14E-05	0.00E+00	0.00	Non Res
553377.22_4173571.6_1.5	553377.22	4173571.6	1.5	2.03E-03	6.19E-05	1.82E-03	1.22E-04	6.56E-04	3.50E-04	9.21E-10	1.11E-05	0.00E+00	0.00	Non Res
553397.22_4173571.6_1.5	553397.22	4173571.6	1.5	1.94E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	8.61E-10	1.03E-05	0.00E+00	0.00	Non Res
553417.22_4173571.6_1.5	553417.22	4173571.6	1.5	1.85E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.64E-06	0.00E+00	0.00	Non Res
553437.22_4173571.6_1.5	553437.22	4173571.6	1.5	1.74E-03	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06	0.00E+00	0.00	Non Res
553457.22_4173571.6_1.5	553457.22	4173571.6	1.5	1.66E-03	4.63E-05	1.36E-03	9.10E-05	4.91E-04	2.61E-04	6.89E-10	8.27E-06	0.00E+00	0.00	Non Res
553477.22_4173571.6_1.5	553477.22	4173571.6	1.5	1.60E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06	0.00E+00	0.00	Non Res
553497.22_4173571.6_1.5	553497.22	4173571.6	1.5	1.54E-03	4.18E-05	1.23E-03	8.21E-05	4.42E-04	2.36E-04	6.21E-10	7.46E-06	0.00E+00	0.00	Non Res
553517.22_4173571.6_1.5	553517.22	4173571.6	1.5	1.48E-03	4.00E-05	1.17E-03	7.85E-05	4.23E-04	2.26E-04	5.95E-10	7.14E-06	0.00E+00	0.00	Non Res
553537.22_4173571.6_1.5	553537.22	4173571.6	1.5	1.44E-03	3.84E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.72E-10	6.86E-06	0.00E+00	0.00	Non Res
553557.22_4173571.6_1.5	553557.22	4173571.6	1.5	1.40E-03	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	5.52E-10	6.63E-06	0.00E+00	0.00	Non Res
553577.22_4173571.6_1.5	553577.22	4173571.6	1.5	1.36E-03	3.59E-05	1.05E-03	7.06E-05	3.80E-04	2.03E-04	5.34E-10	6.41E-06	0.00E+00	0.00	Non Res
553597.22_4173571.6_1.5	553597.22	4173571.6	1.5	1.32E-03	3.48E-05	1.02E-03	6.84E-05	3.69E-04	1.97E-04	5.18E-10	6.22E-06	0.00E+00	0.00	Non Res
553617.22_4173571.6_1.5	553617.22	4173571.6	1.5	1.29E-03	3.38E-05	9.92E-04	6.64E-05	3.58E-04	1.91E-04	5.03E-10	6.04E-06	0.00E+00	0.00	Non Res
553637.22_4173571.6_1.5	553637.22	4173571.6	1.5	1.26E-03	3.29E-05	9.65E-04	6.46E-05	3.48E-04	1.86E-04	4.89E-10	5.87E-06	0.00E+00	0.00	Non Res
553657.22_4173571.6_1.5	553657.22	4173571.6	1.5	1.23E-03	3.20E-05	9.40E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.72E-06	0.00E+00	0.00	Non Res
553677.22_4173571.6_1.5	553677.22	4173571.6	1.5	1.20E-03	3.12E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	4.65E-10	5.58E-06	0.00E+00	0.00	Non Res
553697.22_4173571.6_1.5	553697.22	4173571.6	1.5	1.18E-03	3.05E-05	8.95E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06	0.00E+00	0.00	Non Res
552077.22_4173591.6_1.5	552077.22	4173591.6	1.5	1.15E-03	3.59E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	5.35E-10	6.42E-06	0.00E+00	0.00	Non Res
552097.22_4173591.6_1.5	552097.22	4173591.6	1.5	1.20E-03	3.74E-05	1.10E-03	7.34E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06	6.99E-08	0.07	Off-site Worker
552117.22_4173591.6_1.5	552117.22	4173591.6	1.5	1.24E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06	7.24E-08	0.07	Off-site Worker
552137.22_4173591.6_1.5	552137.22	4173591.6	1.5	1.29E-03	4.04E-05	1.18E-03	7.93E-05	4.27E-04	2.28E-04	6.00E-10	7.21E-06	0.00E+00	0.00	Non Res
552157.22_4173591.6_1.5	552157.22	4173591.6	1.5	1.34E-03	4.21E-05	1.23E-03	8.27E-05	4.46E-04	2.38E-04	6.26E-10	7.52E-06	0.00E+00	0.00	Non Res
552177.22_4173591.6_1.5	552177.22	4173591.6	1.5	1.40E-03	4.40E-05	1.29E-03	8.65E-05	4.66E-04	2.48E-04	6.55E-10	7.86E-06	0.00E+00	0.00	Non Res
552197.22_4173591.6_1.5	552197.22	4173591.6	1.5	1.47E-03	4.62E-05	1.36E-03	9.08E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06	0.00E+00	0.00	Non Res
552217.22_4173591.6_1.5	552217.22	4173591.6	1.5	1.54E-03	4.87E-05	1.43E-03	9.57E-05	5.16E-04	2.75E-04	7.25E-10	8.70E-06	0.00E+00	0.00	Non Res
552237.22_4173591.6_1.5	552237.22	4173591.6	1.5	1.63E-03	5.16E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.67E-10	9.21E-06	0.00E+00	0.00	Non Res
552257.22_4173591.6_1.5	552257.22	4173591.6	1.5	1.74E-03	5.50E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.18E-10	9.82E-06	0.00E+00	0.00	Non Res
552277.22_4173591.6_1.5	552277.22	4173591.6	1.5	1.86E-03	5.91E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.78E-10	1.05E-05	0.00E+00	0.00	Non Res
552297.22_4173591.6_1.5	552297.22	4173591.6	1.5	2.01E-03	6.41E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.53E-10	1.15E-05	1.18E-07	0.12	Off-site Worker
552317.22_4173591.6_1.5	552317.22	4173591.6	1.5	2.20E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05	0.00E+00	0.00	Non Res
552337.22_4173591.6_1.5	552337.22	4173591.6	1.5	2.47E-03	8.11E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.21E-09	1.45E-05	0.00E+00	0.00	Non Res
552357.22_4173591.6_1.5	552357.22	4173591.6	1.5	2.84E-03	9.72E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.74E-05	0.00E+00	0.00	Non Res
552377.22_4173591.6_1.5	552377.22	4173591.6	1.5	2.83E-03	9.20E-05	2.70E-03	1.81E-04	9.75E-04	5.19E-04	1.37E-09	1.64E-05	0.00E+00	0.00	Non Res
552397.22_4173591.6_1.5	552397.22	4173591.6	1.5	3.03E-03	9.95E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05	0.00E+00	0.00	Non Res
552417.22_4173591.6_1.5	552417.22	4173591.6	1.5	3.09E-03	9.94E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05	0.00E+00	0.00	Non Res
552437.22_4173591.6_1.5	552437.22	4173591.6	1.5	4.19E-03	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.79E-04	2.32E-09	2.78E-05	0.00E+00	0.00	Non Res
552457.22_4173591.6_1.5	552457.22	4173591.6	1.5	3.60E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.83E-09	2.19E-05	0.00E+00	0.00	Non Res
552477.22_4173591.6_1.5	552477.22	4173591.6	1.5	3.30E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05	0.00E+00	0.00	Non Res
552497.22_4173591.6_1.5	552497.22	4173591.6	1.5	3.09E-03	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05	0.00E+00	0.00	Non Res
552517.22_4173591.6_1.5	552517.22	4173591.6	1.5	2.92E-03	8.64E-05	2.53E-03	1.70E-04	9.15E-04	4.88E-04	1.28E-09	1.54E-05	0.00E+00	0.00	Non Res
552537.22_4173591.6_1.5	552537.22	4173591.6	1.5	5.97E-03	8.13E-05	2.38E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05	0.00E+00	0.00	Non Res
552557.22_4173591.6_1.5	552557.22	4173591.6	1.5	5.80E-03	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.38E-04	1.16E-09	1.39E-05	0.00E+00	0.00	Non Res
552577.22_4173591.6_1.5	552577.22	4173591.6	1.5	2.90E-03	7.52E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05	0.00E+00	0.00	Non Res
552597.22_4173591.6_1.5	552597.22	4173591.6	1.5	2.74E-03	7.36E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.09E-09	1.31E-05	0.00E+00	0.00	Non Res
552617.22_4173591.6_1.5	552617.22	4173591.6	1.5	2.87E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05	0.00E+00	0.00	Non Res
552637.22_4173591.6_1.5	552637.22	4173591.6	1.5	3.05E-03	7.26E-05	2.13E-03	1.43E-04	7.68E-04	4.09E-04	1.08E-09	1.30E-05	0.00E+00	0.00	Non Res
552657.22_4173591.6_1.5	552657.22	4173591.6	1.5	3.18E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05	0.00E+00	0.00	Non Res
552677.22_4173591.6_1.5	552677.22	4173591.6	1.5	3.23E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05	0.00E+00	0.00	Non Res
552697.22_4173591.6_1.5	552697.22	4173591.6	1.5	3.21E-03	7.87E-05	2.31E-03	1.55E-04	8.33E-04	4.44E-04	1.17E-09	1.40E-05	0.00E+00	0.00	Non Res
552717.22_4173591.6_1.5	552717.22	4173591.6	1.5	3.28E-03	8.47E-05	2.49E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05	0.00E+00	0.00	Non Res
552737.22_4173591.6_1.5	552737.22	4173591.6	1.5	3.50E-03	9.79E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.46E-09	1.75E-05	0.00E+00	0.00	Non Res
552757.22_4173591.6_1.5	552757.22	4173591.6	1.5	3.37E-03	8.79E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	1.31E-09	1.57E-05	0.00E+00	0.00	Non Res
552777.22_4173591.6_1.5	552777.22	4173591.6	1.5	3.52E-03	9.11E-05	2.67E-03	1.79E-04	9.65E-04	5.14E-04	1.35E-09	1.63E-05	0.00E+00	0.00	Non Res
552797.22_4173591.6_1.5	552797.22	4173591.6	1.5	3.83E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.58E-09	1.89E-05	0.00E+00	0.00	Non Res
552817.22_4173591.6_1.5	552817.22	4173591.6	1.5	3.88E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05	0.00E+00	0.00	Non Res
552837.22_4173591.6_1.5	552837.22	4173591.6	1.5	3.58E-03	9.67E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05	0.00E+00	0.00	Non Res
552857.22_4173591.6_1.5	552857.22	4173591.6	1.5	3.36E-03	8.84E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	1.31E-09	1.58E-05	0.00E+00	0.00	Non Res
552877.22_4173591.6_1.5	552877.22	4173591.6	1.5	3.20E-03	8.26E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.48E-05	1.83E-07	0.18	Off-site Worker
552897.22_4173591.6_1.5	552897.22	4173591.6	1.5	3.06E-03	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.17E-09	1.40E-05	1.75E-07	0.18	Off-site Worker
552917.22_4173591.6_1.5	552917.22	4173591.6	1.5	2.94E-03	7.51E-05	2.20E-03	1.48E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05	0.00E+00	0.00	Non Res
552937.22_4173591.6_1.5	552937.22	4173591.6	1.5	2.83E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.30E-05	0.00E+00	0.00	Non Res
552957.22_4173591.6_1.5	552957.22	4173591.6	1.5	2.74E-03	7.05E-05	2.07E-03	1.38E-04	7.46E-04	3.98E-04	1.05E-09	1.26E-05	0.00E+00	0.00	Non Res
552977.22_4173591.6_1.5	552977.22	4173591.6	1.5	2.66E-03	6.89E-05	2.02E-03	1.35E-04	7.29E-04	3.89E-04	1.02E-09	1.23E-05	0.00E+00	0.00	Non Res
552997.22_4173591.6_1.5	552997.22	4173591.6	1.5	2.59E-03	6.74E-05	1.98E-03	1.32E-04	7.14E-04	3.81E-04	1.00E-09	1.20E-05	0.00E+00	0.00	Non Res
553017.22_4173591.6_1.5	553017.22	4173591.6	1.5	2.54E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.74E-04	9.85E-10	1.18E-05	0.00E+00	0.00	Non Res
553037.22_4173591.6_1.5	553037.22	4173591.6	1.5	2.48E-03	6.52E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.69E-10	1.16E-05	0.00E+00	0.00	Non Res
553057.22_4173591.6_1.5	553057.22	4173591.6	1.5	2.43E-03	6.43E-05	1.89E-03	1.26E-04	6.81E-04	3.63E-04	9.56E-10	1.15E-05	0.00E+00	0.00	Non Res
553077.22_4173591.6_1.5	553077.22	4173591.6	1.5	2.38E-03	6.37E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.47E-10	1.14E-05	0.00E+00	0.00	Non Res
553097.22_4173591.6_1.5	553097.22	4173591.6	1.5	2.34E-03	6.34E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.43E-10	1.13E-05	0.00E+00	0.00	Non Res
553117.22_4173591.6_1.5	553117.22	4173591.6	1.5	2.30E-03	6.34E-05	1.86E-03	1.24E-04	6.71E-04	3.58E-04	9.42E-10	1.13E-05	0.00E+00	0.00	Non Res
553137.22_4173591.6_1.5	553137.22	4173591.6	1.5	2.27E-03	6.36E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	9.46E-10	1.14E-05	0.00E+00	0.00	Non Res
553157.22_4173591.6_1.5	553157.22	4173591.6	1.5	2.18E-03	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.46E-04	9.12E-10	1.10E-05	0.00E+00	0.00	Non Res
553177.22_4173591.6_1.5	553177.22	4173591.6	1.5	2.21E-03	6.41E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	9.52E-10	1.14E-05	0.00E+00	0.00	Non Res
553197.22_4173591.6_1.5	553197.22	4173591.6	1.5	2.22E-03	6.61E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	9.84E-10	1.18E-05	0.00E+00	0.00	Non Res
553217.22_4173591.6_1.5	553217.22	4173591.6	1.5	2.24E-03	6.83E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	1.02E-09	1.22E-05	0.00E+00	0.00	Non Res
553237.22_4173591.6_1.5	553237.22	4173591.6	1.5	2.26E-03	7.07E-05	2.07E-03	1.39E-04	7.49E-04	3.99E-04	1.05E-09	1.26E-05	0.00E+00	0.00	Non Res
553257.22_4173591.6_1.5	553257.22	4173591.6	1.5	2.26E-03	7.18E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05	0.00E+00	0.00	Non Res
553277.22_4173591.6_1.5	553277.22	4173591.6	1.5	2.20E-03	7.01E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05	0.00E+00	0.00	Non Res
553297.22_4173591.6_1.5	553297.22	4173591.6	1.5	2.14E-03	6.83E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	1.02E-09	1.22E-05	0.00E+00	0.00	Non Res
553317.22_4173591.6_1.5	553317.22	4173591.6	1.5	2.07E-03	6.53E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	9.71E-10	1.17E-05	0.00E+00	0.00	Non Res
553337.22_4173591.6_1.5	553337.22	4173591.6	1.5	2.00E-03	6.23E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.26E-10	1.11E-05	0.00E+00	0.00	Non Res
553357.22_4173591.6_1.5	553357.22	4173591.6	1.5	1.95E-03	6.02E-05	1.77E-03	1.18E-04	6.37E-04	3.40E-04	8.95E-10	1.07E-05	0.00E+00	0.00	Non Res
553377.22_4173591.6_1.5	553377.22	4173591.6	1.5	1.92E-03	5.86E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.72E-10	1.05E-05	0.00E+00	0.00	Non Res
553397.22_4173591.6_1.5	553397.22	4173591.6	1.5	1.84E-03	5.53E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.22E-10	9.87E-06	0.00E+00	0.00	Non Res
553417.22_4173591.6_1.5	553417.22	4173591.6	1.5	1.77E-03	5.21E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	7.75E-10	9.31E-06	0.00E+00	0

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553537.22_4173591.6_1.5	553537.22	4173591.6	1.5	1.40E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
553557.22_4173591.6_1.5	553557.22	4173591.6	1.5	1.36E-03	3.64E-05	1.07E-03	7.15E-05	3.86E-04	2.05E-04	5.41E-10	6.50E-06
553577.22_4173591.6_1.5	553577.22	4173591.6	1.5	1.33E-03	3.53E-05	1.04E-03	6.93E-05	3.74E-04	1.99E-04	5.25E-10	6.30E-06
553597.22_4173591.6_1.5	553597.22	4173591.6	1.5	1.29E-03	3.43E-05	1.01E-03	6.73E-05	3.63E-04	1.93E-04	5.09E-10	6.12E-06
553617.22_4173591.6_1.5	553617.22	4173591.6	1.5	1.26E-03	3.33E-05	9.78E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.95E-06
553637.22_4173591.6_1.5	553637.22	4173591.6	1.5	1.23E-03	3.25E-05	9.53E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06
553657.22_4173591.6_1.5	553657.22	4173591.6	1.5	1.20E-03	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.66E-06
553677.22_4173591.6_1.5	553677.22	4173591.6	1.5	1.18E-03	3.09E-05	9.07E-04	6.07E-05	3.27E-04	1.75E-04	4.60E-10	5.52E-06
553697.22_4173591.6_1.5	553697.22	4173591.6	1.5	1.15E-03	3.02E-05	8.87E-04	5.94E-05	3.20E-04	1.71E-04	4.49E-10	5.40E-06
552097.22_4173611.6_1.5	552097.22	4173611.6	1.5	1.17E-03	3.63E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	5.40E-10	6.49E-06
552117.22_4173611.6_1.5	552117.22	4173611.6	1.5	1.22E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.73E-06
552137.22_4173611.6_1.5	552137.22	4173611.6	1.5	1.26E-03	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
552157.22_4173611.6_1.5	552157.22	4173611.6	1.5	1.32E-03	4.09E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	6.08E-10	7.30E-06
552177.22_4173611.6_1.5	552177.22	4173611.6	1.5	1.38E-03	4.27E-05	1.25E-03	8.39E-05	4.52E-04	2.41E-04	6.35E-10	7.62E-06
552197.22_4173611.6_1.5	552197.22	4173611.6	1.5	1.44E-03	4.48E-05	1.31E-03	8.79E-05	4.74E-04	2.53E-04	6.65E-10	7.99E-06
552217.22_4173611.6_1.5	552217.22	4173611.6	1.5	1.51E-03	4.68E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.96E-10	8.36E-06
552237.22_4173611.6_1.5	552237.22	4173611.6	1.5	1.60E-03	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.82E-06
552257.22_4173611.6_1.5	552257.22	4173611.6	1.5	1.69E-03	5.22E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	7.75E-10	9.31E-06
552277.22_4173611.6_1.5	552277.22	4173611.6	1.5	1.82E-03	5.61E-05	1.65E-03	1.10E-04	5.94E-04	3.17E-04	8.34E-10	1.00E-05
552297.22_4173611.6_1.5	552297.22	4173611.6	1.5	1.96E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.05E-10	1.09E-05
552317.22_4173611.6_1.5	552317.22	4173611.6	1.5	2.14E-03	6.70E-05	1.96E-03	1.32E-04	7.09E-04	3.78E-04	9.96E-10	1.20E-05
552337.22_4173611.6_1.5	552337.22	4173611.6	1.5	2.40E-03	7.65E-05	2.24E-03	1.50E-04	8.10E-04	4.32E-04	1.14E-09	1.37E-05
552357.22_4173611.6_1.5	552357.22	4173611.6	1.5	2.71E-03	8.90E-05	2.61E-03	1.75E-04	9.43E-04	5.02E-04	1.32E-09	1.59E-05
552377.22_4173611.6_1.5	552377.22	4173611.6	1.5	3.24E-03	1.14E-04	3.34E-03	2.23E-04	1.20E-03	6.42E-04	1.69E-09	2.03E-05
552397.22_4173611.6_1.5	552397.22	4173611.6	1.5	3.05E-03	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
552417.22_4173611.6_1.5	552417.22	4173611.6	1.5	3.08E-03	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
552437.22_4173611.6_1.5	552437.22	4173611.6	1.5	3.60E-03	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.13E-04	1.88E-09	2.26E-05
552457.22_4173611.6_1.5	552457.22	4173611.6	1.5	3.65E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05
552477.22_4173611.6_1.5	552477.22	4173611.6	1.5	3.22E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.63E-09	1.95E-05
552497.22_4173611.6_1.5	552497.22	4173611.6	1.5	2.98E-03	9.63E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552517.22_4173611.6_1.5	552517.22	4173611.6	1.5	2.84E-03	8.79E-05	2.58E-03	1.73E-04	9.30E-04	4.96E-04	1.31E-09	1.57E-05
552537.22_4173611.6_1.5	552537.22	4173611.6	1.5	4.03E-03	8.21E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.47E-05
552557.22_4173611.6_1.5	552557.22	4173611.6	1.5	4.58E-03	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.39E-05
552577.22_4173611.6_1.5	552577.22	4173611.6	1.5	4.33E-03	7.54E-05	2.21E-03	1.48E-04	7.98E-04	4.25E-04	1.12E-09	1.35E-05
552597.22_4173611.6_1.5	552597.22	4173611.6	1.5	3.26E-03	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552617.22_4173611.6_1.5	552617.22	4173611.6	1.5	2.77E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
552637.22_4173611.6_1.5	552637.22	4173611.6	1.5	2.91E-03	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552657.22_4173611.6_1.5	552657.22	4173611.6	1.5	3.06E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	1.09E-09	1.30E-05
552677.22_4173611.6_1.5	552677.22	4173611.6	1.5	3.15E-03	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
552697.22_4173611.6_1.5	552697.22	4173611.6	1.5	3.19E-03	7.85E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05
552717.22_4173611.6_1.5	552717.22	4173611.6	1.5	3.25E-03	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	1.26E-09	1.52E-05
552737.22_4173611.6_1.5	552737.22	4173611.6	1.5	3.27E-03	8.91E-05	2.61E-03	1.75E-04	9.43E-04	5.03E-04	1.32E-09	1.59E-05
552757.22_4173611.6_1.5	552757.22	4173611.6	1.5	3.49E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.82E-05
552777.22_4173611.6_1.5	552777.22	4173611.6	1.5	3.33E-03	9.21E-05	2.70E-03	1.81E-04	9.75E-04	5.20E-04	1.37E-09	1.64E-05
552797.22_4173611.6_1.5	552797.22	4173611.6	1.5	3.52E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.70E-04	1.50E-09	1.80E-05
552817.22_4173611.6_1.5	552817.22	4173611.6	1.5	3.62E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552837.22_4173611.6_1.5	552837.22	4173611.6	1.5	3.36E-03	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
552857.22_4173611.6_1.5	552857.22	4173611.6	1.5	3.19E-03	8.69E-05	2.55E-03	1.71E-04	9.21E-04	4.91E-04	1.29E-09	1.55E-05
552877.22_4173611.6_1.5	552877.22	4173611.6	1.5	3.03E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.60E-04	1.21E-09	1.45E-05
552897.22_4173611.6_1.5	552897.22	4173611.6	1.5	2.88E-03	7.72E-05	2.26E-03	1.52E-04	8.17E-04	4.35E-04	1.15E-09	1.38E-05
552917.22_4173611.6_1.5	552917.22	4173611.6	1.5	2.75E-03	7.38E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
552937.22_4173611.6_1.5	552937.22	4173611.6	1.5	2.65E-03	7.13E-05	2.09E-03	1.40E-04	7.55E-04	4.02E-04	1.06E-09	1.27E-05
552957.22_4173611.6_1.5	552957.22	4173611.6	1.5	2.57E-03	6.89E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.03E-09	1.23E-05
552977.22_4173611.6_1.5	552977.22	4173611.6	1.5	2.52E-03	6.74E-05	1.98E-03	1.32E-04	7.14E-04	3.80E-04	1.00E-09	1.20E-05
552997.22_4173611.6_1.5	552997.22	4173611.6	1.5	2.46E-03	6.59E-05	1.93E-03	1.29E-04	6.98E-04	3.72E-04	9.79E-10	1.18E-05
553017.22_4173611.6_1.5	553017.22	4173611.6	1.5	2.41E-03	6.47E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	9.62E-10	1.15E-05
553037.22_4173611.6_1.5	553037.22	4173611.6	1.5	2.36E-03	6.37E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	9.47E-10	1.14E-05
553057.22_4173611.6_1.5	553057.22	4173611.6	1.5	2.32E-03	6.29E-05	1.84E-03	1.24E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
553077.22_4173611.6_1.5	553077.22	4173611.6	1.5	2.26E-03	6.20E-05	1.82E-03	1.22E-04	6.56E-04	3.50E-04	9.21E-10	1.11E-05
553097.22_4173611.6_1.5	553097.22	4173611.6	1.5	2.23E-03	6.19E-05	1.82E-03	1.22E-04	6.56E-04	3.49E-04	9.20E-10	1.11E-05
553117.22_4173611.6_1.5	553117.22	4173611.6	1.5	2.20E-03	6.19E-05	1.82E-03	1.22E-04	6.55E-04	3.49E-04	9.20E-10	1.10E-05
553137.22_4173611.6_1.5	553137.22	4173611.6	1.5	2.18E-03	6.20E-05	1.82E-03	1.22E-04	6.56E-04	3.50E-04	9.22E-10	1.11E-05
553157.22_4173611.6_1.5	553157.22	4173611.6	1.5	2.14E-03	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	9.19E-10	1.10E-05
553177.22_4173611.6_1.5	553177.22	4173611.6	1.5	2.12E-03	6.23E-05	1.83E-03	1.22E-04	6.60E-04	3.52E-04	9.26E-10	1.11E-05
553197.22_4173611.6_1.5	553197.22	4173611.6	1.5	2.12E-03	6.34E-05	1.86E-03	1.25E-04	6.71E-04	3.58E-04	9.43E-10	1.13E-05
553217.22_4173611.6_1.5	553217.22	4173611.6	1.5	2.13E-03	6.47E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	9.62E-10	1.16E-05
553237.22_4173611.6_1.5	553237.22	4173611.6	1.5	2.13E-03	6.63E-05	1.94E-03	1.30E-04	7.02E-04	3.74E-04	9.85E-10	1.18E-05
553257.22_4173611.6_1.5	553257.22	4173611.6	1.5	2.12E-03	6.70E-05	1.96E-03	1.32E-04	7.09E-04	3.78E-04	9.96E-10	1.20E-05
553277.22_4173611.6_1.5	553277.22	4173611.6	1.5	2.07E-03	6.54E-05	1.92E-03	1.28E-04	6.93E-04	3.69E-04	9.73E-10	1.17E-05
553297.22_4173611.6_1.5	553297.22	4173611.6	1.5	1.99E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.29E-10	1.12E-05
553317.22_4173611.6_1.5	553317.22	4173611.6	1.5	1.93E-03	6.03E-05	1.77E-03	1.18E-04	6.38E-04	3.40E-04	8.96E-10	1.08E-05
553337.22_4173611.6_1.5	553337.22	4173611.6	1.5	1.88E-03	5.83E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	8.67E-10	1.04E-05
553357.22_4173611.6_1.5	553357.22	4173611.6	1.5	1.84E-03	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
553377.22_4173611.6_1.5	553377.22	4173611.6	1.5	1.83E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.15E-04	8.31E-10	9.98E-06
553397.22_4173611.6_1.5	553397.22	4173611.6	1.5	1.76E-03	5.31E-05	1.56E-03	1.04E-04	5.62E-04	3.00E-04	7.90E-10	9.48E-06
553417.22_4173611.6_1.5	553417.22	4173611.6	1.5	1.70E-03	5.04E-05	1.48E-03	9.91E-05	5.34E-04	2.85E-04	7.50E-10	9.01E-06
553437.22_4173611.6_1.5	553437.22	4173611.6	1.5	1.65E-03	4.79E-05	1.40E-03	9.41E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06
553457.22_4173611.6_1.5	553457.22	4173611.6	1.5	1.58E-03	4.51E-05	1.32E-03	8.85E-05	4.77E-04	2.54E-04	6.70E-10	8.05E-06
553477.22_4173611.6_1.5	553477.22	4173611.6	1.5	1.51E-03	4.21E-05	1.24E-03	8.28E-05	4.46E-04	2.38E-04	6.27E-10	7.53E-06
553497.22_4173611.6_1.5	553497.22	4173611.6	1.5	1.46E-03	4.03E-05	1.18E-03	7.91E-05	4.26E-04	2.27E-04	5.99E-10	7.19E-06
553517.22_4173611.6_1.5	553517.22	4173611.6	1.5	1.42E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.90E-06
553537.22_4173611.6_1.5	553537.22	4173611.6	1.5	1.37E-03	3.72E-05	1.09E-03	7.30E-05	3.93E-04	2.10E-04	5.53E-10	6.64E-06
553557.22_4173611.6_1.5	553557.22	4173611.6	1.5	1.34E-03	3.59E-05	1.05E-03	7.05E-05	3.80E-04	2.03E-04	5.34E-10	6.41E-06
553577.22_4173611.6_1.5	553577.22	4173611.6	1.5	1.30E-03	3.48E-05	1.02E-03	6.84E-05	3.69E-04	1.97E-04	5.18E-10	6.22E-06
553597.22_4173611.6_1.5	553597.22	4173611.6	1.5	1.27E-03	3.39E-05	9.93E-04	6.65E-05	3.59E-04	1.91E-04	5.03E-10	6.05E-06
553617.22_4173611.6_1.5	553617.22	4173611.6	1.5	1.24E-03	3.30E-05	9.68E-04	6.48E-05	3.49E-04	1.86E-04	4.90E-10	5.89E-06
553637.22_4173611.6_1.5	553637.22	4173611.6	1.5	1.21E-03	3.22E-05	9.44E-04	6.32E-05	3.41E-04	1.82E-04	4.78E-10	5.75E-06
553657.22_4173611.6_1.5	553657.22	4173611.6	1.5	1.19E-03	3.14E-05	9.22E-04	6.17E-05	3.33E-04	1.77E-04	4.67E-10	5.61E-06
553677.22_4173611.6_1.5	553677.22	4173611.6	1.5	1.16E-03	3.07E-05	9.01E-04	6.03E-05	3.25E-04	1.73E-04	4.57E-10	5.49E-06
553697.22_4173611.6_1.5	553697.22	4173611.6	1.5	1.14E-03	3.01E-05	8.82E-04	5.90E-05	3.18E-04	1.70E-04	4.47E-10	5.37E-06
552097.22_4173631.6_1.5	552097.22	4173631.6	1.5	1.15E-03	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.25E-10	6.31E-06
552117.22_4173631.6_1.5	552117.22	4173631.6	1.5	1.20E-03	3.67E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.55E-06
552137.22_4173631.6_1.5	552137.22	4173631.6	1.5	1.24E-03	3.81E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	5.66E-10	6.80E-06
552157.22_4173631.6_1.5	552157.22	4173631.6	1.5	1.30E-03	3.96E-05	1.16E-03	7.78E-05	4.19E-04	2.23E-04	5.89E-10	7.07E-06
552177.22_4173631.6_1.5	552177.22	4173631.6	1.5	1.35E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06
552197.22_4173631.6_1.5	552197.22	4173631.6	1.5	1.41E-03	4.31E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	6.40E-10	7.69E-06
552217.22_4173631.6_1.5	552217.22	4173631.6	1.5	1.49E-03	4.52E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06
552237.22_4173631.6_1.5	552237.22	4173631.6	1.5	1.57E-03	4.76E-05	1.40E-03	9.35E-05	5.04E-04	2.69E-04	7.08E-10	8.50E-06
552257.22_4173631.6_1.5	552257.22	4173631.6	1.5	1.67E-03	5.04E-05	1.48E-03	9.89E-05	5.33E-04	2.84E-04	7.49E-10	8.99E-06
552277.22_4173631.6_1.5	552277.22	4173631.6	1.5	1.80E-03	5.39E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	8.02E-10	9.63E-06
552297.22_4173631.6_1.5	552297.22	4173631.6	1.5	1.93E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	8.61E-10	1.03E-05
552317.22_4173631.6_1.5	552317.22	4173631.6	1.5	2.09E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05
552337.22_4173631.6_1.5	552337.22	4173631.6	1.5	2.30E-03	7.05E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
552357.22_4173631.6_1.5	552357.22	4173631.6	1.5	2.58E-03	8.12E-05	2.38E-03	1.59E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05
552377.22_4173631.6_1.5	552377.22	4173631.6	1.5	3.03E-03	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05
552397.22_4173631.6_1.5	552397.22	4173631.6	1.5	3.31E-03	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05
552417.22_4173631.6_1.5	552417.22	4173631.6	1.5	3.23E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.05E-04	1.59E-09	1.91E-05
552437.22_4173631.6_1.5	552437.22	4173631.6	1.5	3.03E-03	9.70E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05
552457.22_4173631.6_1.5	552457.22	4173631.6	1.5	3.80E-03	1.41E-04	4.13E-03	2.76E-04	1.49E-03	7.94E-04	2.09E-09	2.51E-05
552477.22_4173631.6_1.5	552477.22	4173631.6	1.5	3.25E-03	1.15E-04	3.37E-03	2.25E-04	1.21E-03	6.47E-04	1.71E-09	2.05E-05
552497.22_4173631.6_1.5	552497.22	4173631.6	1.5	2.91E-03	9.95E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05
552517.22_4173631.6_1.5	552517.22	4173631.6	1.5	2.91E-03	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05
552537.22_4173631.6_1.5	552537.22	4173631.6	1.5	3.59E-03	8.32E-05	2.44E-03	1.63E-04	8.81E-04	4.69E-04	1.24E-09	1.49E-05
552557.22_4173631.6_1.5	552557.22	4173631.6	1.5	3.83E-03	7.88E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	1.17E-09	1.41E-05
552577.22_4173631.6_1.5	552577.22	4173631.6	1.5	3.75E-03	7.57E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.13E-09	1.35E-05
552597.22_4173631.6_1.5	552597.22	4173631.6	1.5	3.41E-03	7.36E-05	2.16E-03	1.45E-04	7.80E-04	4.15E-04	1.09E-09	1.31E-05
552617.22_4173631.6_1.5	552617.22	4173631.6	1.5	3.24E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05
552637.22_4173631.6_1.5	552637.22	4173631.6	1.5	3.15E-03	7.23E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05
552657.22_4173631.6_1.5	552657.22	4173631.6	1.5	3.18E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05
552677.22_4173631.6_1.5	552677.22	4173631.6	1.5	3.25E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
552697.22_4173631.6_1.5	552697.22	4173631.6	1.5	3.28E-03	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.17E-09	1.40E-05
552717.22_4173631.6_1.5	552717.22	4173631.6	1.5	3.33E-03	8.52E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	1.27E-09	1.52E-05
552737.22_4173631.6_1.5	552737.22	4173631.6	1.5	3.52E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
552757.22_4173631.6_1.5	552757.22	4173631.6	1.5	3.16E-03	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.28E-09	1.54E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
7.10E-08	0.07	Off-site Worker
7.37E-08	0.07	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
1.06E-07	0.11	Off-site Worker
1.15E-07	0.11	Off-site Worker
1.25E-07	0.13	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552777.22_4173631.6_1.5	552777.22	4173631.6	1.5	3.15E-03	8.71E-05	2.56E-03	1.71E-04	9.22E-04	4.92E-04	1.30E-09	1.56E-05
552797.22_4173631.6_1.5	552797.22	4173631.6	1.5	3.90E-03	1.28E-04	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05
552817.22_4173631.6_1.5	552817.22	4173631.6	1.5	3.50E-03	1.06E-04	3.12E-03	2.09E-04	1.12E-03	5.99E-04	1.58E-09	1.90E-05
552837.22_4173631.6_1.5	552837.22	4173631.6	1.5	3.26E-03	9.42E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05
552857.22_4173631.6_1.5	552857.22	4173631.6	1.5	3.07E-03	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.86E-04	1.28E-09	1.54E-05
552877.22_4173631.6_1.5	552877.22	4173631.6	1.5	2.89E-03	8.04E-05	2.36E-03	1.58E-04	8.51E-04	4.54E-04	1.20E-09	1.44E-05
552897.22_4173631.6_1.5	552897.22	4173631.6	1.5	2.74E-03	7.61E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552917.22_4173631.6_1.5	552917.22	4173631.6	1.5	2.61E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
552937.22_4173631.6_1.5	552937.22	4173631.6	1.5	2.51E-03	7.00E-05	2.05E-03	1.37E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05
552957.22_4173631.6_1.5	552957.22	4173631.6	1.5	2.44E-03	6.77E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
552977.22_4173631.6_1.5	552977.22	4173631.6	1.5	2.40E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	9.82E-10	1.18E-05
552997.22_4173631.6_1.5	552997.22	4173631.6	1.5	2.34E-03	6.43E-05	1.89E-03	1.26E-04	6.81E-04	3.63E-04	9.56E-10	1.15E-05
553017.22_4173631.6_1.5	553017.22	4173631.6	1.5	2.24E-03	6.04E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.97E-10	1.08E-05
553037.22_4173631.6_1.5	553037.22	4173631.6	1.5	2.24E-03	6.16E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	9.16E-10	1.10E-05
553057.22_4173631.6_1.5	553057.22	4173631.6	1.5	2.22E-03	6.17E-05	1.81E-03	1.21E-04	6.54E-04	3.48E-04	9.18E-10	1.10E-05
553077.22_4173631.6_1.5	553077.22	4173631.6	1.5	2.18E-03	6.12E-05	1.79E-03	1.20E-04	6.48E-04	3.45E-04	9.10E-10	1.09E-05
553097.22_4173631.6_1.5	553097.22	4173631.6	1.5	2.11E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.80E-10	1.06E-05
553117.22_4173631.6_1.5	553117.22	4173631.6	1.5	2.11E-03	6.04E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.98E-10	1.08E-05
553137.22_4173631.6_1.5	553137.22	4173631.6	1.5	2.09E-03	6.04E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.98E-10	1.08E-05
553157.22_4173631.6_1.5	553157.22	4173631.6	1.5	2.04E-03	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	8.86E-10	1.06E-05
553177.22_4173631.6_1.5	553177.22	4173631.6	1.5	2.02E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.85E-10	1.06E-05
553197.22_4173631.6_1.5	553197.22	4173631.6	1.5	2.03E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.08E-10	1.09E-05
553217.22_4173631.6_1.5	553217.22	4173631.6	1.5	2.03E-03	6.19E-05	1.82E-03	1.22E-04	6.55E-04	3.49E-04	9.20E-10	1.11E-05
553237.22_4173631.6_1.5	553237.22	4173631.6	1.5	2.02E-03	6.28E-05	1.84E-03	1.23E-04	6.65E-04	3.54E-04	9.33E-10	1.12E-05
553257.22_4173631.6_1.5	553257.22	4173631.6	1.5	2.01E-03	6.30E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.37E-10	1.13E-05
553277.22_4173631.6_1.5	553277.22	4173631.6	1.5	1.98E-03	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	9.31E-10	1.12E-05
553297.22_4173631.6_1.5	553297.22	4173631.6	1.5	1.89E-03	5.93E-05	1.74E-03	1.16E-04	6.28E-04	3.34E-04	8.81E-10	1.06E-05
553317.22_4173631.6_1.5	553317.22	4173631.6	1.5	1.82E-03	5.66E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.42E-10	1.01E-05
553337.22_4173631.6_1.5	553337.22	4173631.6	1.5	1.78E-03	5.52E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.21E-10	9.86E-06
553357.22_4173631.6_1.5	553357.22	4173631.6	1.5	1.77E-03	5.49E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.17E-10	9.81E-06
553377.22_4173631.6_1.5	553377.22	4173631.6	1.5	1.74E-03	5.36E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.97E-10	9.57E-06
553397.22_4173631.6_1.5	553397.22	4173631.6	1.5	1.69E-03	5.13E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.63E-10	9.16E-06
553417.22_4173631.6_1.5	553417.22	4173631.6	1.5	1.63E-03	4.90E-05	1.44E-03	9.62E-05	5.18E-04	2.76E-04	7.28E-10	8.74E-06
553437.22_4173631.6_1.5	553437.22	4173631.6	1.5	1.58E-03	4.68E-05	1.37E-03	9.19E-05	4.95E-04	2.64E-04	6.96E-10	8.36E-06
553457.22_4173631.6_1.5	553457.22	4173631.6	1.5	1.54E-03	4.46E-05	1.31E-03	8.77E-05	4.73E-04	2.52E-04	6.64E-10	7.97E-06
553477.22_4173631.6_1.5	553477.22	4173631.6	1.5	1.49E-03	4.24E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	6.31E-10	7.58E-06
553497.22_4173631.6_1.5	553497.22	4173631.6	1.5	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
553517.22_4173631.6_1.5	553517.22	4173631.6	1.5	1.38E-03	3.82E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	5.69E-10	6.83E-06
553537.22_4173631.6_1.5	553537.22	4173631.6	1.5	1.35E-03	3.68E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
553557.22_4173631.6_1.5	553557.22	4173631.6	1.5	1.31E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.36E-06
553577.22_4173631.6_1.5	553577.22	4173631.6	1.5	1.28E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
553597.22_4173631.6_1.5	553597.22	4173631.6	1.5	1.25E-03	3.36E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	5.00E-10	6.00E-06
553617.22_4173631.6_1.5	553617.22	4173631.6	1.5	1.22E-03	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553637.22_4173631.6_1.5	553637.22	4173631.6	1.5	1.20E-03	3.20E-05	9.39E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.72E-06
553657.22_4173631.6_1.5	553657.22	4173631.6	1.5	1.17E-03	3.13E-05	9.18E-04	6.15E-05	3.31E-04	1.77E-04	4.65E-10	5.59E-06
553677.22_4173631.6_1.5	553677.22	4173631.6	1.5	1.15E-03	3.06E-05	8.98E-04	6.01E-05	3.24E-04	1.73E-04	4.55E-10	5.47E-06
552117.22_4173651.6_1.5	552117.22	4173651.6	1.5	1.18E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	5.28E-10	6.35E-06
552137.22_4173651.6_1.5	552137.22	4173651.6	1.5	1.22E-03	3.69E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
552157.22_4173651.6_1.5	552157.22	4173651.6	1.5	7.16E-04	3.83E-05	1.12E-03	7.52E-05	4.06E-04	2.16E-04	5.70E-10	6.84E-06
552177.22_4173651.6_1.5	552177.22	4173651.6	1.5	1.33E-03	3.99E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	5.93E-10	7.12E-06
552197.22_4173651.6_1.5	552197.22	4173651.6	1.5	1.40E-03	4.16E-05	1.22E-03	8.18E-05	4.41E-04	2.35E-04	6.19E-10	7.43E-06
552217.22_4173651.6_1.5	552217.22	4173651.6	1.5	1.48E-03	4.39E-05	1.29E-03	8.63E-05	4.65E-04	2.48E-04	6.53E-10	7.85E-06
552237.22_4173651.6_1.5	552237.22	4173651.6	1.5	1.56E-03	4.61E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	6.85E-10	8.23E-06
552257.22_4173651.6_1.5	552257.22	4173651.6	1.5	1.66E-03	4.87E-05	1.43E-03	9.56E-05	5.16E-04	2.75E-04	7.24E-10	8.69E-06
552277.22_4173651.6_1.5	552277.22	4173651.6	1.5	1.78E-03	5.19E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	7.71E-10	9.26E-06
552297.22_4173651.6_1.5	552297.22	4173651.6	1.5	1.91E-03	5.57E-05	1.64E-03	1.10E-04	5.90E-04	3.15E-04	8.29E-10	9.96E-06
552317.22_4173651.6_1.5	552317.22	4173651.6	1.5	2.07E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.01E-10	1.08E-05
552337.22_4173651.6_1.5	552337.22	4173651.6	1.5	2.25E-03	6.70E-05	1.97E-03	1.32E-04	7.09E-04	3.78E-04	9.96E-10	1.20E-05
552357.22_4173651.6_1.5	552357.22	4173651.6	1.5	2.50E-03	7.67E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
552377.22_4173651.6_1.5	552377.22	4173651.6	1.5	2.86E-03	9.22E-05	2.71E-03	1.81E-04	9.77E-04	5.20E-04	1.37E-09	1.65E-05
552397.22_4173651.6_1.5	552397.22	4173651.6	1.5	3.20E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.61E-09	1.93E-05
552417.22_4173651.6_1.5	552417.22	4173651.6	1.5	3.02E-03	9.69E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05
552437.22_4173651.6_1.5	552437.22	4173651.6	1.5	3.64E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.33E-05
552457.22_4173651.6_1.5	552457.22	4173651.6	1.5	3.21E-03	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
552477.22_4173651.6_1.5	552477.22	4173651.6	1.5	3.32E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.79E-09	2.16E-05
552497.22_4173651.6_1.5	552497.22	4173651.6	1.5	2.94E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
552517.22_4173651.6_1.5	552517.22	4173651.6	1.5	2.96E-03	9.16E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	1.36E-09	1.64E-05
552537.22_4173651.6_1.5	552537.22	4173651.6	1.5	3.38E-03	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05
552557.22_4173651.6_1.5	552557.22	4173651.6	1.5	3.52E-03	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
552577.22_4173651.6_1.5	552577.22	4173651.6	1.5	3.46E-03	7.62E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05
552597.22_4173651.6_1.5	552597.22	4173651.6	1.5	3.23E-03	7.39E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
552617.22_4173651.6_1.5	552617.22	4173651.6	1.5	3.15E-03	7.25E-05	2.13E-03	1.43E-04	7.68E-04	4.09E-04	1.08E-09	1.30E-05
552637.22_4173651.6_1.5	552637.22	4173651.6	1.5	3.17E-03	7.22E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05
552657.22_4173651.6_1.5	552657.22	4173651.6	1.5	3.21E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552677.22_4173651.6_1.5	552677.22	4173651.6	1.5	3.25E-03	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05
552697.22_4173651.6_1.5	552697.22	4173651.6	1.5	3.30E-03	7.82E-05	2.30E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
552717.22_4173651.6_1.5	552717.22	4173651.6	1.5	3.35E-03	8.53E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
552737.22_4173651.6_1.5	552737.22	4173651.6	1.5	3.55E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.70E-04	1.50E-09	1.80E-05
552757.22_4173651.6_1.5	552757.22	4173651.6	1.5	3.18E-03	8.71E-05	2.56E-03	1.71E-04	9.22E-04	4.92E-04	1.30E-09	1.56E-05
552777.22_4173651.6_1.5	552777.22	4173651.6	1.5	3.12E-03	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.58E-05
552797.22_4173651.6_1.5	552797.22	4173651.6	1.5	3.83E-03	1.28E-04	3.76E-03	2.51E-04	1.36E-03	7.22E-04	1.90E-09	2.29E-05
552817.22_4173651.6_1.5	552817.22	4173651.6	1.5	3.40E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
552837.22_4173651.6_1.5	552837.22	4173651.6	1.5	3.13E-03	9.28E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	1.38E-09	1.66E-05
552857.22_4173651.6_1.5	552857.22	4173651.6	1.5	2.94E-03	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.79E-04	1.26E-09	1.52E-05
552877.22_4173651.6_1.5	552877.22	4173651.6	1.5	2.77E-03	7.93E-05	2.33E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.42E-05
552897.22_4173651.6_1.5	552897.22	4173651.6	1.5	2.63E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05
552917.22_4173651.6_1.5	552917.22	4173651.6	1.5	2.50E-03	7.15E-05	2.10E-03	1.41E-04	7.57E-04	4.04E-04	1.06E-09	1.28E-05
552937.22_4173651.6_1.5	552937.22	4173651.6	1.5	2.41E-03	6.89E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.02E-09	1.23E-05
552957.22_4173651.6_1.5	552957.22	4173651.6	1.5	2.33E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	9.82E-10	1.18E-05
552977.22_4173651.6_1.5	552977.22	4173651.6	1.5	2.27E-03	6.39E-05	1.87E-03	1.25E-04	6.77E-04	3.61E-04	9.50E-10	1.14E-05
552997.22_4173651.6_1.5	552997.22	4173651.6	1.5	2.22E-03	6.24E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	9.28E-10	1.11E-05
553017.22_4173651.6_1.5	553017.22	4173651.6	1.5	2.16E-03	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.89E-10	1.07E-05
553037.22_4173651.6_1.5	553037.22	4173651.6	1.5	2.05E-03	5.56E-05	1.63E-03	1.09E-04	5.88E-04	3.14E-04	8.26E-10	9.92E-06
553057.22_4173651.6_1.5	553057.22	4173651.6	1.5	1.95E-03	5.15E-05	1.51E-03	1.01E-04	5.45E-04	2.90E-04	7.65E-10	9.19E-06
553077.22_4173651.6_1.5	553077.22	4173651.6	1.5	1.91E-03	5.06E-05	1.48E-03	9.94E-05	5.36E-04	2.86E-04	7.53E-10	9.04E-06
553097.22_4173651.6_1.5	553097.22	4173651.6	1.5	2.01E-03	5.70E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.47E-10	1.02E-05
553117.22_4173651.6_1.5	553117.22	4173651.6	1.5	1.97E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.93E-06
553137.22_4173651.6_1.5	553137.22	4173651.6	1.5	1.82E-03	4.97E-05	1.46E-03	9.76E-05	5.26E-04	2.81E-04	7.39E-10	8.88E-06
553157.22_4173651.6_1.5	553157.22	4173651.6	1.5	1.81E-03	5.00E-05	1.47E-03	9.82E-05	5.30E-04	2.82E-04	7.44E-10	8.93E-06
553177.22_4173651.6_1.5	553177.22	4173651.6	1.5	1.92E-03	5.68E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.02E-05
553197.22_4173651.6_1.5	553197.22	4173651.6	1.5	1.95E-03	5.91E-05	1.73E-03	1.16E-04	6.26E-04	3.34E-04	8.79E-10	1.06E-05
553217.22_4173651.6_1.5	553217.22	4173651.6	1.5	1.94E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.85E-10	1.06E-05
553237.22_4173651.6_1.5	553237.22	4173651.6	1.5	1.93E-03	6.01E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.93E-10	1.07E-05
553257.22_4173651.6_1.5	553257.22	4173651.6	1.5	1.92E-03	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.39E-04	8.92E-10	1.07E-05
553277.22_4173651.6_1.5	553277.22	4173651.6	1.5	1.87E-03	5.89E-05	1.73E-03	1.16E-04	6.24E-04	3.32E-04	8.76E-10	1.05E-05
553297.22_4173651.6_1.5	553297.22	4173651.6	1.5	1.78E-03	5.54E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.24E-10	9.89E-06
553317.22_4173651.6_1.5	553317.22	4173651.6	1.5	1.74E-03	5.36E-05	1.57E-03	1.05E-04	5.68E-04	3.02E-04	7.97E-10	9.57E-06
553337.22_4173651.6_1.5	553337.22	4173651.6	1.5	1.70E-03	5.27E-05	1.55E-03	1.03E-04	5.58E-04	2.97E-04	7.83E-10	9.41E-06
553357.22_4173651.6_1.5	553357.22	4173651.6	1.5	1.72E-03	5.36E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.97E-10	9.57E-06
553377.22_4173651.6_1.5	553377.22	4173651.6	1.5	1.67E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.23E-06
553397.22_4173651.6_1.5	553397.22	4173651.6	1.5	1.62E-03	4.97E-05	1.46E-03	9.77E-05	5.27E-04	2.81E-04	7.40E-10	8.88E-06
553417.22_4173651.6_1.5	553417.22	4173651.6	1.5	1.58E-03	4.77E-05	1.40E-03	9.38E-05	5.05E-04	2.69E-04	7.10E-10	8.52E-06
553437.22_4173651.6_1.5	553437.22	4173651.6	1.5	1.53E-03	4.58E-05	1.34E-03	9.00E-05	4.85E-04	2.58E-04	6.81E-10	8.18E-06
553457.22_4173651.6_1.5	553457.22	4173651.6	1.5	1.49E-03	4.40E-05	1.29E-03	8.65E-05	4.66E-04	2.48E-04	6.54E-10	7.86E-06
553477.22_4173651.6_1.5	553477.22	4173651.6	1.5	1.45E-03	4.22E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	6.28E-10	7.54E-06
553497.22_4173651.6_1.5	553497.22	4173651.6	1.5	1.41E-03	4.02E-05	1.18E-03	7.89E-05	4.26E-04	2.27E-04	5.98E-10	7.18E-06
553517.22_4173651.6_1.5	553517.22	4173651.6	1.5	1.36E-03	3.81E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	5.66E-10	6.80E-06
553537.22_4173651.6_1.5	553537.22	4173651.6	1.5	1.33E-03	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.56E-06
553557.22_4173651.6_1.5	553557.22	4173651.6	1.5	1.29E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
553577.22_4173651.6_1.5	553577.22	4173651.6	1.5	1.26E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.94E-04	5.12E-10	6.15E-06
553597.22_4173651.6_1.5	553597.22	4173651.6	1.5	1.23E-03	3.35E-05	9.84E-04	6.59E-05	3.55E-04	1.89E-04	4.99E-10	5.99E-06
553617.22_4173651.6_1.5	553617.22	4173651.6	1.5	1.20E-03	3.27E-05	9.60E-04	6.43E-05	3.46E-04	1.85E-04	4.86E-10	5.84E-06
553637.22_4173651.6_1.5	553637.22	4173651.6	1.5	1.18E-03	3.20E-05	9.38E-04	6.28E-05	3.39E-04	1.80E-04	4.75E-10	5.71E-06
553657.22_4173651.6_1.5	553657.22	4173651.6	1.5	1.16E-03	3.13E-05	9.18E-04	6.14E-05	3.31E-04	1.76E-04	4.65E-10	5.58E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553677.22_4173651.6_1.5	553677.22	4173651.6	1.5	1.13E-03	3.06E-05	8.98E-04	6.01E-05	3.24E-04	1.73E-04	4.55E-10	5.46E-06
552117.22_4173671.6_1.5	552117.22	4173671.6	1.5	1.16E-03	3.45E-05	1.01E-03	6.78E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
552137.22_4173671.6_1.5	552137.22	4173671.6	1.5	1.21E-03	3.59E-05	1.05E-03	7.04E-05	3.80E-04	2.02E-04	5.33E-10	6.40E-06
552157.22_4173671.6_1.5	552157.22	4173671.6	1.5	1.26E-03	3.72E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	5.53E-10	6.64E-06
552177.22_4173671.6_1.5	552177.22	4173671.6	1.5	1.32E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.92E-06
552197.22_4173671.6_1.5	552197.22	4173671.6	1.5	1.39E-03	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06
552217.22_4173671.6_1.5	552217.22	4173671.6	1.5	1.47E-03	4.26E-05	1.25E-03	8.38E-05	4.51E-04	2.41E-04	6.34E-10	7.61E-06
552237.22_4173671.6_1.5	552237.22	4173671.6	1.5	1.56E-03	4.48E-05	1.31E-03	8.80E-05	4.74E-04	2.53E-04	6.66E-10	8.00E-06
552257.22_4173671.6_1.5	552257.22	4173671.6	1.5	1.66E-03	4.73E-05	1.39E-03	9.28E-05	5.00E-04	2.67E-04	7.03E-10	8.44E-06
552277.22_4173671.6_1.5	552277.22	4173671.6	1.5	1.77E-03	5.02E-05	1.47E-03	9.86E-05	5.31E-04	2.83E-04	7.46E-10	8.96E-06
552297.22_4173671.6_1.5	552297.22	4173671.6	1.5	1.89E-03	5.38E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.00E-10	9.61E-06
552317.22_4173671.6_1.5	552317.22	4173671.6	1.5	2.03E-03	5.83E-05	1.71E-03	1.15E-04	6.17E-04	3.29E-04	8.67E-10	1.04E-05
552337.22_4173671.6_1.5	552337.22	4173671.6	1.5	2.20E-03	6.41E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.53E-10	1.14E-05
552357.22_4173671.6_1.5	552357.22	4173671.6	1.5	2.42E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05
552377.22_4173671.6_1.5	552377.22	4173671.6	1.5	2.71E-03	8.56E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05
552397.22_4173671.6_1.5	552397.22	4173671.6	1.5	3.22E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.97E-05
552417.22_4173671.6_1.5	552417.22	4173671.6	1.5	2.96E-03	9.56E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
552437.22_4173671.6_1.5	552437.22	4173671.6	1.5	2.99E-03	9.69E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05
552457.22_4173671.6_1.5	552457.22	4173671.6	1.5	3.40E-03	1.22E-04	3.56E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
552477.22_4173671.6_1.5	552477.22	4173671.6	1.5	3.45E-03	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.26E-04	1.91E-09	2.30E-05
552497.22_4173671.6_1.5	552497.22	4173671.6	1.5	3.05E-03	1.07E-04	3.13E-03	2.09E-04	1.13E-03	6.02E-04	1.59E-09	1.90E-05
552517.22_4173671.6_1.5	552517.22	4173671.6	1.5	3.06E-03	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	1.39E-09	1.67E-05
552537.22_4173671.6_1.5	552537.22	4173671.6	1.5	3.32E-03	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.86E-04	1.28E-09	1.54E-05
552557.22_4173671.6_1.5	552557.22	4173671.6	1.5	3.38E-03	8.07E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
552577.22_4173671.6_1.5	552577.22	4173671.6	1.5	3.30E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
552597.22_4173671.6_1.5	552597.22	4173671.6	1.5	3.12E-03	7.43E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552617.22_4173671.6_1.5	552617.22	4173671.6	1.5	3.06E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552637.22_4173671.6_1.5	552637.22	4173671.6	1.5	3.09E-03	7.22E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05
552657.22_4173671.6_1.5	552657.22	4173671.6	1.5	3.14E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
552677.22_4173671.6_1.5	552677.22	4173671.6	1.5	3.18E-03	7.44E-05	2.18E-03	1.46E-04	7.87E-04	4.20E-04	1.11E-09	1.33E-05
552697.22_4173671.6_1.5	552697.22	4173671.6	1.5	3.23E-03	7.81E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
552717.22_4173671.6_1.5	552717.22	4173671.6	1.5	3.32E-03	8.54E-05	2.51E-03	1.68E-04	9.04E-04	4.82E-04	1.27E-09	1.52E-05
552737.22_4173671.6_1.5	552737.22	4173671.6	1.5	3.32E-03	9.04E-05	2.65E-03	1.77E-04	9.57E-04	5.10E-04	1.34E-09	1.61E-05
552757.22_4173671.6_1.5	552757.22	4173671.6	1.5	3.44E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552777.22_4173671.6_1.5	552777.22	4173671.6	1.5	3.44E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
552797.22_4173671.6_1.5	552797.22	4173671.6	1.5	3.19E-03	9.74E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552817.22_4173671.6_1.5	552817.22	4173671.6	1.5	3.26E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.84E-05
552837.22_4173671.6_1.5	552837.22	4173671.6	1.5	3.01E-03	9.15E-05	2.68E-03	1.80E-04	9.68E-04	5.16E-04	1.36E-09	1.63E-05
552857.22_4173671.6_1.5	552857.22	4173671.6	1.5	2.82E-03	8.36E-05	2.45E-03	1.64E-04	8.85E-04	4.72E-04	1.24E-09	1.49E-05
552877.22_4173671.6_1.5	552877.22	4173671.6	1.5	2.66E-03	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05
552897.22_4173671.6_1.5	552897.22	4173671.6	1.5	2.53E-03	7.39E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
552917.22_4173671.6_1.5	552917.22	4173671.6	1.5	2.42E-03	7.07E-05	2.07E-03	1.39E-04	7.48E-04	3.99E-04	1.05E-09	1.26E-05
552937.22_4173671.6_1.5	552937.22	4173671.6	1.5	2.33E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05
552957.22_4173671.6_1.5	552957.22	4173671.6	1.5	2.22E-03	6.40E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	9.52E-10	1.14E-05
552977.22_4173671.6_1.5	552977.22	4173671.6	1.5	1.83E-03	4.49E-05	1.32E-03	8.82E-05	4.76E-04	2.53E-04	6.68E-10	8.02E-06
552997.22_4173671.6_1.5	552997.22	4173671.6	1.5	1.83E-03	4.58E-05	1.34E-03	9.00E-05	4.85E-04	2.59E-04	6.81E-10	8.18E-06
553017.22_4173671.6_1.5	553017.22	4173671.6	1.5	1.97E-03	5.37E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.98E-10	9.58E-06
553037.22_4173671.6_1.5	553037.22	4173671.6	1.5	2.01E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.36E-10	1.00E-05
553057.22_4173671.6_1.5	553057.22	4173671.6	1.5	1.76E-03	4.46E-05	1.31E-03	8.75E-05	4.72E-04	2.51E-04	6.63E-10	7.96E-06
553077.22_4173671.6_1.5	553077.22	4173671.6	1.5	1.84E-03	4.97E-05	1.46E-03	9.77E-05	5.27E-04	2.81E-04	7.40E-10	8.88E-06
553097.22_4173671.6_1.5	553097.22	4173671.6	1.5	1.88E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.82E-10	9.39E-06
553117.22_4173671.6_1.5	553117.22	4173671.6	1.5	1.87E-03	5.30E-05	1.55E-03	1.04E-04	5.61E-04	2.99E-04	7.88E-10	9.46E-06
553137.22_4173671.6_1.5	553137.22	4173671.6	1.5	1.76E-03	4.83E-05	1.42E-03	9.49E-05	5.11E-04	2.73E-04	7.18E-10	8.62E-06
553157.22_4173671.6_1.5	553157.22	4173671.6	1.5	1.81E-03	5.22E-05	1.53E-03	1.03E-04	5.53E-04	2.95E-04	7.76E-10	9.32E-06
553177.22_4173671.6_1.5	553177.22	4173671.6	1.5	1.87E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.33E-10	1.00E-05
553197.22_4173671.6_1.5	553197.22	4173671.6	1.5	1.89E-03	5.75E-05	1.69E-03	1.13E-04	6.08E-04	3.24E-04	8.54E-10	1.03E-05
553217.22_4173671.6_1.5	553217.22	4173671.6	1.5	1.87E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.57E-10	1.03E-05
553237.22_4173671.6_1.5	553237.22	4173671.6	1.5	1.85E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.58E-10	1.03E-05
553257.22_4173671.6_1.5	553257.22	4173671.6	1.5	1.84E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.57E-10	1.03E-05
553277.22_4173671.6_1.5	553277.22	4173671.6	1.5	1.81E-03	5.69E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.46E-10	1.02E-05
553297.22_4173671.6_1.5	553297.22	4173671.6	1.5	1.76E-03	5.53E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.22E-10	9.88E-06
553317.22_4173671.6_1.5	553317.22	4173671.6	1.5	1.66E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.17E-06
553337.22_4173671.6_1.5	553337.22	4173671.6	1.5	1.68E-03	5.28E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	7.86E-10	9.44E-06
553357.22_4173671.6_1.5	553357.22	4173671.6	1.5	1.66E-03	5.19E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.72E-10	9.27E-06
553377.22_4173671.6_1.5	553377.22	4173671.6	1.5	1.62E-03	5.01E-05	1.47E-03	9.85E-05	5.31E-04	2.83E-04	7.45E-10	8.95E-06
553397.22_4173671.6_1.5	553397.22	4173671.6	1.5	1.57E-03	4.84E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06
553417.22_4173671.6_1.5	553417.22	4173671.6	1.5	1.53E-03	4.67E-05	1.37E-03	9.17E-05	4.94E-04	2.63E-04	6.94E-10	8.34E-06
553437.22_4173671.6_1.5	553437.22	4173671.6	1.5	1.49E-03	4.50E-05	1.32E-03	8.84E-05	4.77E-04	2.54E-04	6.69E-10	8.04E-06
553457.22_4173671.6_1.5	553457.22	4173671.6	1.5	1.45E-03	4.34E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	6.46E-10	7.76E-06
553477.22_4173671.6_1.5	553477.22	4173671.6	1.5	1.42E-03	4.19E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	6.24E-10	7.49E-06
553497.22_4173671.6_1.5	553497.22	4173671.6	1.5	1.39E-03	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06
553517.22_4173671.6_1.5	553517.22	4173671.6	1.5	1.35E-03	3.87E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06
553537.22_4173671.6_1.5	553537.22	4173671.6	1.5	1.30E-03	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.55E-06
553557.22_4173671.6_1.5	553557.22	4173671.6	1.5	1.27E-03	3.56E-05	1.05E-03	7.00E-05	3.77E-04	2.01E-04	5.30E-10	6.36E-06
553577.22_4173671.6_1.5	553577.22	4173671.6	1.5	1.24E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
553597.22_4173671.6_1.5	553597.22	4173671.6	1.5	1.22E-03	3.36E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06
553617.22_4173671.6_1.5	553617.22	4173671.6	1.5	1.19E-03	3.28E-05	9.63E-04	6.44E-05	3.47E-04	1.85E-04	4.88E-10	5.86E-06
553637.22_4173671.6_1.5	553637.22	4173671.6	1.5	1.17E-03	3.21E-05	9.40E-04	6.30E-05	3.39E-04	1.81E-04	4.77E-10	5.72E-06
553657.22_4173671.6_1.5	553657.22	4173671.6	1.5	1.14E-03	3.13E-05	9.20E-04	6.16E-05	3.32E-04	1.77E-04	4.66E-10	5.60E-06
553677.22_4173671.6_1.5	553677.22	4173671.6	1.5	1.12E-03	3.07E-05	9.00E-04	6.02E-05	3.25E-04	1.73E-04	4.56E-10	5.48E-06
552137.22_4173691.6_1.5	552137.22	4173691.6	1.5	1.20E-03	3.49E-05	1.02E-03	6.86E-05	3.70E-04	1.97E-04	5.19E-10	6.23E-06
552157.22_4173691.6_1.5	552157.22	4173691.6	1.5	1.25E-03	3.63E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	5.40E-10	6.49E-06
552177.22_4173691.6_1.5	552177.22	4173691.6	1.5	1.31E-03	3.77E-05	1.11E-03	7.41E-05	4.00E-04	2.13E-04	5.61E-10	6.74E-06
552197.22_4173691.6_1.5	552197.22	4173691.6	1.5	1.38E-03	3.93E-05	1.15E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.02E-06
552217.22_4173691.6_1.5	552217.22	4173691.6	1.5	1.46E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.37E-06
552237.22_4173691.6_1.5	552237.22	4173691.6	1.5	1.55E-03	4.35E-05	1.27E-03	8.54E-05	4.60E-04	2.45E-04	6.46E-10	7.76E-06
552257.22_4173691.6_1.5	552257.22	4173691.6	1.5	1.64E-03	4.58E-05	1.34E-03	9.00E-05	4.85E-04	2.59E-04	6.82E-10	8.19E-06
552277.22_4173691.6_1.5	552277.22	4173691.6	1.5	1.75E-03	4.86E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	7.23E-10	8.68E-06
552297.22_4173691.6_1.5	552297.22	4173691.6	1.5	1.86E-03	5.20E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.74E-10	9.29E-06
552317.22_4173691.6_1.5	552317.22	4173691.6	1.5	1.99E-03	5.61E-05	1.65E-03	1.10E-04	5.94E-04	3.17E-04	8.35E-10	1.00E-05
552337.22_4173691.6_1.5	552337.22	4173691.6	1.5	2.14E-03	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.47E-04	9.13E-10	1.10E-05
552357.22_4173691.6_1.5	552357.22	4173691.6	1.5	2.32E-03	6.87E-05	2.02E-03	1.35E-04	7.27E-04	3.88E-04	1.02E-09	1.23E-05
552377.22_4173691.6_1.5	552377.22	4173691.6	1.5	2.56E-03	7.95E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05
552397.22_4173691.6_1.5	552397.22	4173691.6	1.5	2.95E-03	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.47E-09	1.76E-05
552417.22_4173691.6_1.5	552417.22	4173691.6	1.5	3.18E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
552437.22_4173691.6_1.5	552437.22	4173691.6	1.5	3.02E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
552457.22_4173691.6_1.5	552457.22	4173691.6	1.5	2.82E-03	9.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
552477.22_4173691.6_1.5	552477.22	4173691.6	1.5	3.59E-03	1.36E-04	3.99E-03	2.67E-04	1.44E-03	7.67E-04	2.02E-09	2.43E-05
552497.22_4173691.6_1.5	552497.22	4173691.6	1.5	3.23E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05
552517.22_4173691.6_1.5	552517.22	4173691.6	1.5	3.22E-03	9.74E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552537.22_4173691.6_1.5	552537.22	4173691.6	1.5	3.34E-03	8.81E-05	2.58E-03	1.73E-04	9.32E-04	4.97E-04	1.31E-09	1.57E-05
552557.22_4173691.6_1.5	552557.22	4173691.6	1.5	3.31E-03	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552577.22_4173691.6_1.5	552577.22	4173691.6	1.5	3.20E-03	7.74E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
552597.22_4173691.6_1.5	552597.22	4173691.6	1.5	3.04E-03	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.33E-05
552617.22_4173691.6_1.5	552617.22	4173691.6	1.5	2.98E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552637.22_4173691.6_1.5	552637.22	4173691.6	1.5	3.00E-03	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552657.22_4173691.6_1.5	552657.22	4173691.6	1.5	3.05E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552677.22_4173691.6_1.5	552677.22	4173691.6	1.5	3.09E-03	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05
552697.22_4173691.6_1.5	552697.22	4173691.6	1.5	3.15E-03	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.40E-05
552717.22_4173691.6_1.5	552717.22	4173691.6	1.5	3.25E-03	8.54E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05
552737.22_4173691.6_1.5	552737.22	4173691.6	1.5	3.48E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.52E-09	1.82E-05
552757.22_4173691.6_1.5	552757.22	4173691.6	1.5	3.09E-03	8.61E-05	2.52E-03	1.69E-04	9.11E-04	4.86E-04	1.28E-09	1.54E-05
552777.22_4173691.6_1.5	552777.22	4173691.6	1.5	2.98E-03	8.52E-05	2.50E-03	1.67E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
552797.22_4173691.6_1.5	552797.22	4173691.6	1.5	3.64E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.04E-04	1.86E-09	2.23E-05
552817.22_4173691.6_1.5	552817.22	4173691.6	1.5	3.17E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
552837.22_4173691.6_1.5	552837.22	4173691.6	1.5	2.90E-03	9.06E-05	2.66E-03	1.78E-04	9.60E-04	5.12E-04	1.35E-09	1.62E-05
552857.22_4173691.6_1.5	552857.22	4173691.6	1.5	2.72E-03	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.67E-04	1.23E-09	1.48E-05
552877.22_4173691.6_1.5	552877.22	4173691.6	1.5	2.58E-03	7.73E-05	2.27E-03	1.52E-04	8.19E-04	4.36E-04	1.15E-09	1.38E-05
552897.22_4173691.6_1.5	552897.22	4173691.6	1.5	2.46E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552917.22_4173691.6_1.5	552917.22	4173691.6	1.5	2.36E-03	7.00E-05	2.05E-03	1.37E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05
552937.22_4173691.6_1.5	552937.22	4173691.6	1.5	2.26E-03	6.69E-05	1.96E-03	1.31E-04	7.08E-04	3.77E-04	9.94E-10	1.19E-05
552957.22_4173691.6_1.5	552957.22	4173691.6	1.5	2.18E-03	6.43E-05	1.89E-03	1.26E-04	6.81E-04	3.63E-04	9.56E-10	1.15E-05
552977.22_4173691.6_1.5	552977.22	4173691.6	1.5	1.82E-03	4.71E-05	1.38E-03	9.25E-05	4.99E-04	2.66E-04	7.00E-10	8.41E-06
552997.22_4173691.6_1.5	552997.22	4173691.6	1.5	1.61E-03	3.70E-05	1.09E-03	7.27E-05	3.92E-04	2.09E-04	5.50E-10	6.61E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site School
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
553017.22_4173691.6_1.5	553017.22	4173691.6	1.5	1.62E-03	3.83E-05	1.12E-03	7.53E-05	4.06E-04	2.16E-04	5.70E-10	6.84E-06	0.00E+00	0.00	Non Res
553037.22_4173691.6_1.5	553037.22	4173691.6	1.5	1.86E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.59E-10	9.12E-06	0.00E+00	0.00	Non Res
553057.22_4173691.6_1.5	553057.22	4173691.6	1.5	1.82E-03	4.97E-05	1.46E-03	9.77E-05	5.27E-04	2.81E-04	7.39E-10	8.88E-06	0.00E+00	0.00	Non Res
553077.22_4173691.6_1.5	553077.22	4173691.6	1.5	1.79E-03	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06	1.03E-07	0.10	Off-site Worker
553097.22_4173691.6_1.5	553097.22	4173691.6	1.5	1.84E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.83E-10	9.40E-06	1.06E-07	0.11	Off-site Worker
553117.22_4173691.6_1.5	553117.22	4173691.6	1.5	1.78E-03	5.06E-05	1.48E-03	9.94E-05	5.36E-04	2.85E-04	7.52E-10	9.03E-06	1.03E-07	0.10	Off-site Worker
553137.22_4173691.6_1.5	553137.22	4173691.6	1.5	1.72E-03	4.82E-05	1.41E-03	9.46E-05	5.10E-04	2.72E-04	7.16E-10	8.60E-06	9.91E-08	0.10	Off-site Worker
553157.22_4173691.6_1.5	553157.22	4173691.6	1.5	1.79E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.83E-10	9.40E-06	1.04E-07	0.10	Off-site Worker
553177.22_4173691.6_1.5	553177.22	4173691.6	1.5	1.83E-03	5.57E-05	1.64E-03	1.09E-04	5.90E-04	3.15E-04	8.29E-10	9.95E-06	1.07E-07	0.11	Off-site Worker
553197.22_4173691.6_1.5	553197.22	4173691.6	1.5	1.82E-03	5.61E-05	1.65E-03	1.10E-04	5.94E-04	3.17E-04	8.35E-10	1.00E-05	1.06E-07	0.11	Off-site Worker
553217.22_4173691.6_1.5	553217.22	4173691.6	1.5	1.81E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05	1.06E-07	0.11	Off-site Worker
553237.22_4173691.6_1.5	553237.22	4173691.6	1.5	1.79E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.32E-10	1.00E-05	0.00E+00	0.00	Non Res
553257.22_4173691.6_1.5	553257.22	4173691.6	1.5	1.76E-03	5.54E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.24E-10	9.90E-06	0.00E+00	0.00	Non Res
553277.22_4173691.6_1.5	553277.22	4173691.6	1.5	1.71E-03	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.94E-10	9.54E-06	0.00E+00	0.00	Non Res
553297.22_4173691.6_1.5	553297.22	4173691.6	1.5	1.65E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.60E-10	9.12E-06	0.00E+00	0.00	Non Res
553317.22_4173691.6_1.5	553317.22	4173691.6	1.5	1.60E-03	4.95E-05	1.45E-03	9.73E-05	5.25E-04	2.80E-04	7.37E-10	8.85E-06	0.00E+00	0.00	Non Res
553337.22_4173691.6_1.5	553337.22	4173691.6	1.5	1.62E-03	5.08E-05	1.49E-03	9.97E-05	5.38E-04	2.87E-04	7.55E-10	9.07E-06	0.00E+00	0.00	Non Res
553357.22_4173691.6_1.5	553357.22	4173691.6	1.5	1.61E-03	5.04E-05	1.48E-03	9.89E-05	5.33E-04	2.84E-04	7.49E-10	9.00E-06	0.00E+00	0.00	Non Res
553377.22_4173691.6_1.5	553377.22	4173691.6	1.5	1.57E-03	4.89E-05	1.43E-03	9.60E-05	5.18E-04	2.76E-04	7.27E-10	8.73E-06	0.00E+00	0.00	Non Res
553397.22_4173691.6_1.5	553397.22	4173691.6	1.5	1.53E-03	4.74E-05	1.39E-03	9.32E-05	5.02E-04	2.68E-04	7.05E-10	8.47E-06	0.00E+00	0.00	Non Res
553417.22_4173691.6_1.5	553417.22	4173691.6	1.5	1.49E-03	4.59E-05	1.35E-03	9.01E-05	4.86E-04	2.59E-04	6.82E-10	8.20E-06	0.00E+00	0.00	Non Res
553437.22_4173691.6_1.5	553437.22	4173691.6	1.5	1.45E-03	4.44E-05	1.30E-03	8.73E-05	4.70E-04	2.51E-04	6.61E-10	7.93E-06	0.00E+00	0.00	Non Res
553457.22_4173691.6_1.5	553457.22	4173691.6	1.5	1.42E-03	4.30E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	6.40E-10	7.69E-06	0.00E+00	0.00	Non Res
553477.22_4173691.6_1.5	553477.22	4173691.6	1.5	1.39E-03	4.17E-05	1.22E-03	8.20E-05	4.42E-04	2.36E-04	6.21E-10	7.45E-06	0.00E+00	0.00	Non Res
553497.22_4173691.6_1.5	553497.22	4173691.6	1.5	1.36E-03	4.04E-05	1.18E-03	7.93E-05	4.27E-04	2.28E-04	6.00E-10	7.21E-06	0.00E+00	0.00	Non Res
553517.22_4173691.6_1.5	553517.22	4173691.6	1.5	1.33E-03	3.92E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	5.82E-10	6.99E-06	0.00E+00	0.00	Non Res
553537.22_4173691.6_1.5	553537.22	4173691.6	1.5	1.30E-03	3.76E-05	1.10E-03	7.39E-05	3.99E-04	2.12E-04	5.60E-10	6.72E-06	0.00E+00	0.00	Non Res
553557.22_4173691.6_1.5	553557.22	4173691.6	1.5	1.26E-03	3.59E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	5.34E-10	6.42E-06	0.00E+00	0.00	Non Res
553577.22_4173691.6_1.5	553577.22	4173691.6	1.5	1.23E-03	3.49E-05	1.02E-03	6.85E-05	3.69E-04	1.97E-04	5.18E-10	6.22E-06	0.00E+00	0.00	Non Res
553597.22_4173691.6_1.5	553597.22	4173691.6	1.5	1.21E-03	3.39E-05	9.94E-04	6.66E-05	3.59E-04	1.91E-04	5.04E-10	6.05E-06	0.00E+00	0.00	Non Res
553617.22_4173691.6_1.5	553617.22	4173691.6	1.5	1.18E-03	3.30E-05	9.69E-04	6.49E-05	3.50E-04	1.86E-04	4.91E-10	5.90E-06	0.00E+00	0.00	Non Res
553637.22_4173691.6_1.5	553637.22	4173691.6	1.5	1.16E-03	3.22E-05	9.46E-04	6.33E-05	3.41E-04	1.82E-04	4.79E-10	5.76E-06	0.00E+00	0.00	Non Res
553657.22_4173691.6_1.5	553657.22	4173691.6	1.5	1.14E-03	3.15E-05	9.24E-04	6.18E-05	3.33E-04	1.78E-04	4.68E-10	5.62E-06	0.00E+00	0.00	Non Res
553677.22_4173691.6_1.5	553677.22	4173691.6	1.5	1.12E-03	3.08E-05	9.03E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06	0.00E+00	0.00	Non Res
552137.22_4173711.6_1.5	552137.22	4173711.6	1.5	1.18E-03	3.37E-05	9.89E-04	6.62E-05	3.57E-04	1.90E-04	5.01E-10	6.02E-06	0.00E+00	0.00	Off-site School
552157.22_4173711.6_1.5	552157.22	4173711.6	1.5	1.24E-03	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.25E-10	6.31E-06	0.00E+00	0.00	Off-site Resident
552177.22_4173711.6_1.5	552177.22	4173711.6	1.5	1.30E-03	3.67E-05	1.08E-03	7.22E-05	3.89E-04	2.07E-04	5.46E-10	6.56E-06	0.00E+00	0.00	Off-site Resident
552197.22_4173711.6_1.5	552197.22	4173711.6	1.5	1.37E-03	3.83E-05	1.12E-03	7.52E-05	4.05E-04	2.16E-04	5.69E-10	6.83E-06	0.00E+00	0.00	Off-site Resident
552217.22_4173711.6_1.5	552217.22	4173711.6	1.5	1.45E-03	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.15E-06	0.00E+00	0.00	Off-site Resident
552237.22_4173711.6_1.5	552237.22	4173711.6	1.5	1.54E-03	4.22E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	6.27E-10	7.53E-06	0.00E+00	0.00	Off-site Resident
552257.22_4173711.6_1.5	552257.22	4173711.6	1.5	1.63E-03	4.45E-05	1.30E-03	8.74E-05	4.71E-04	2.51E-04	6.61E-10	7.94E-06	0.00E+00	0.00	Non Res
552277.22_4173711.6_1.5	552277.22	4173711.6	1.5	1.72E-03	4.72E-05	1.38E-03	9.27E-05	5.00E-04	2.66E-04	7.02E-10	8.43E-06	0.00E+00	0.00	Non Res
552297.22_4173711.6_1.5	552297.22	4173711.6	1.5	1.82E-03	5.03E-05	1.48E-03	9.88E-05	5.33E-04	2.84E-04	7.48E-10	8.98E-06	0.00E+00	0.00	Off-site Resident
552317.22_4173711.6_1.5	552317.22	4173711.6	1.5	1.94E-03	5.41E-05	1.59E-03	1.06E-04	5.73E-04	3.05E-04	8.04E-10	9.66E-06	0.00E+00	0.00	Non Res
552337.22_4173711.6_1.5	552337.22	4173711.6	1.5	2.07E-03	5.90E-05	1.73E-03	1.16E-04	6.24E-04	3.33E-04	8.77E-10	1.05E-05	0.00E+00	0.00	Non Res
552357.22_4173711.6_1.5	552357.22	4173711.6	1.5	2.23E-03	6.54E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	9.72E-10	1.17E-05	0.00E+00	0.00	Non Res
552377.22_4173711.6_1.5	552377.22	4173711.6	1.5	2.43E-03	7.45E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05	0.00E+00	0.00	Off-site Resident
552397.22_4173711.6_1.5	552397.22	4173711.6	1.5	2.73E-03	8.91E-05	2.61E-03	1.75E-04	9.44E-04	5.03E-04	1.32E-09	1.59E-05	0.00E+00	0.00	Off-site Resident
552417.22_4173711.6_1.5	552417.22	4173711.6	1.5	2.98E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.51E-09	1.82E-05	0.00E+00	0.00	Non Res
552437.22_4173711.6_1.5	552437.22	4173711.6	1.5	2.85E-03	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.41E-09	1.70E-05	0.00E+00	0.00	Non Res
552457.22_4173711.6_1.5	552457.22	4173711.6	1.5	2.99E-03	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.56E-09	1.87E-05	0.00E+00	0.00	Non Res
552477.22_4173711.6_1.5	552477.22	4173711.6	1.5	3.12E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05	0.00E+00	0.00	Non Res
552497.22_4173711.6_1.5	552497.22	4173711.6	1.5	3.47E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.77E-09	2.12E-05	0.00E+00	0.00	Non Res
552517.22_4173711.6_1.5	552517.22	4173711.6	1.5	3.38E-03	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05	0.00E+00	0.00	Non Res
552537.22_4173711.6_1.5	552537.22	4173711.6	1.5	3.38E-03	9.07E-05	2.66E-03	1.78E-04	9.60E-04	5.12E-04	1.35E-09	1.62E-05	0.00E+00	0.00	Non Res
552557.22_4173711.6_1.5	552557.22	4173711.6	1.5	3.28E-03	8.34E-05	2.45E-03	1.64E-04	8.83E-04	4.71E-04	1.24E-09	1.49E-05	0.00E+00	0.00	Non Res
552577.22_4173711.6_1.5	552577.22	4173711.6	1.5	3.13E-03	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.17E-09	1.40E-05	0.00E+00	0.00	Non Res
552597.22_4173711.6_1.5	552597.22	4173711.6	1.5	2.97E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05	0.00E+00	0.00	Non Res
552617.22_4173711.6_1.5	552617.22	4173711.6	1.5	2.91E-03	7.34E-05	2.15E-03	1.44E-04	7.78E-04	4.14E-04	1.09E-09	1.31E-05	0.00E+00	0.00	Non Res
552637.22_4173711.6_1.5	552637.22	4173711.6	1.5	2.92E-03	7.26E-05	2.13E-03	1.43E-04	7.68E-04	4.09E-04	1.08E-09	1.30E-05	0.00E+00	0.00	Non Res
552657.22_4173711.6_1.5	552657.22	4173711.6	1.5	2.95E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05	0.00E+00	0.00	Non Res
552677.22_4173711.6_1.5	552677.22	4173711.6	1.5	3.00E-03	7.45E-05	2.18E-03	1.46E-04	7.89E-04	4.20E-04	1.11E-09	1.33E-05	0.00E+00	0.00	Non Res
552697.22_4173711.6_1.5	552697.22	4173711.6	1.5	3.05E-03	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.39E-05	0.00E+00	0.00	Non Res
552717.22_4173711.6_1.5	552717.22	4173711.6	1.5	3.15E-03	8.54E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05	0.00E+00	0.00	Non Res
552737.22_4173711.6_1.5	552737.22	4173711.6	1.5	3.20E-03	9.09E-05	2.67E-03	1.79E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05	0.00E+00	0.00	Non Res
552757.22_4173711.6_1.5	552757.22	4173711.6	1.5	3.06E-03	8.77E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	1.30E-09	1.57E-05	0.00E+00	0.00	Non Res
552777.22_4173711.6_1.5	552777.22	4173711.6	1.5	2.96E-03	8.74E-05	2.57E-03	1.72E-04	9.26E-04	4.93E-04	1.30E-09	1.56E-05	0.00E+00	0.00	Non Res
552797.22_4173711.6_1.5	552797.22	4173711.6	1.5	3.56E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.98E-04	1.84E-09	2.21E-05	0.00E+00	0.00	Non Res
552817.22_4173711.6_1.5	552817.22	4173711.6	1.5	3.09E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.83E-05	1.82E-07	0.18	Off-site Worker
552837.22_4173711.6_1.5	552837.22	4173711.6	1.5	2.82E-03	9.02E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05	1.65E-07	0.17	Off-site Worker
552857.22_4173711.6_1.5	552857.22	4173711.6	1.5	2.64E-03	8.23E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05	1.54E-07	0.15	Off-site Worker
552877.22_4173711.6_1.5	552877.22	4173711.6	1.5	2.51E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05	1.47E-07	0.15	Off-site Worker
552897.22_4173711.6_1.5	552897.22	4173711.6	1.5	2.41E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05	0.00E+00	0.00	Non Res
552917.22_4173711.6_1.5	552917.22	4173711.6	1.5	2.31E-03	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05	0.00E+00	0.00	Non Res
552937.22_4173711.6_1.5	552937.22	4173711.6	1.5	2.21E-03	6.61E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	9.84E-10	1.18E-05	0.00E+00	0.00	Non Res
552957.22_4173711.6_1.5	552957.22	4173711.6	1.5	2.06E-03	5.99E-05	1.76E-03	1.18E-04	6.34E-04	3.38E-04	8.91E-10	1.07E-05	0.00E+00	0.00	Non Res
552977.22_4173711.6_1.5	552977.22	4173711.6	1.5	1.78E-03	4.71E-05	1.38E-03	9.25E-05	4.99E-04	2.66E-04	7.01E-10	8.41E-06	0.00E+00	0.00	Non Res
552997.22_4173711.6_1.5	552997.22	4173711.6	1.5	1.61E-03	3.92E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	5.82E-10	6.99E-06	0.00E+00	0.00	Non Res
553017.22_4173711.6_1.5	553017.22	4173711.6	1.5	1.55E-03	3.69E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06	0.00E+00	0.00	Non Res
553037.22_4173711.6_1.5	553037.22	4173711.6	1.5	1.59E-03	3.97E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	5.90E-10	7.08E-06	0.00E+00	0.00	Non Res
553057.22_4173711.6_1.5	553057.22	4173711.6	1.5	1.80E-03	5.10E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.59E-10	9.12E-06	0.00E+00	0.00	Non Res
553077.22_4173711.6_1.5	553077.22	4173711.6	1.5	1.74E-03	4.88E-05	1.43E-03	9.58E-05	5.17E-04	2.75E-04	7.25E-10	8.71E-06	1.01E-07	0.10	Off-site Worker
553097.22_4173711.6_1.5	553097.22	4173711.6	1.5	1.79E-03	5.18E-05	1.52E-03	1.02E-04	5.49E-04	2.92E-04	7.70E-10	9.25E-06	1.04E-07	0.10	Off-site Worker
553117.22_4173711.6_1.5	553117.22	4173711.6	1.5	1.70E-03	4.85E-05	1.42E-03	9.52E-05	5.13E-04	2.74E-04	7.21E-10	8.66E-06	9.85E-08	0.10	Off-site Worker
553137.22_4173711.6_1.5	553137.22	4173711.6	1.5	1.69E-03	4.86E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	7.23E-10	8.68E-06	9.78E-08	0.10	Off-site Worker
553157.22_4173711.6_1.5	553157.22	4173711.6	1.5	1.76E-03	5.30E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	7.89E-10	9.47E-06	1.02E-07	0.10	Off-site Worker
553177.22_4173711.6_1.5	553177.22	4173711.6	1.5	1.79E-03	5.53E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.23E-10	9.88E-06	1.05E-07	0.10	Off-site Worker
553197.22_4173711.6_1.5	553197.22	4173711.6	1.5	1.78E-03	5.53E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.23E-10	9.88E-06	0.00E+00	0.00	Non Res
553217.22_4173711.6_1.5	553217.22	4173711.6	1.5	1.76E-03	5.52E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.20E-10	9.85E-06	0.00E+00	0.00	Non Res
553237.22_4173711.6_1.5	553237.22	4173711.6	1.5	1.74E-03	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.15E-10	9.79E-06	1.02E-07	0.10	Off-site Worker
553257.22_4173711.6_1.5	553257.22	4173711.6	1.5	1.71E-03	5.42E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	8.06E-10	9.68E-06	0.00E+00	0.00	Non Res
553277.22_4173711.6_1.5	553277.22	4173711.6	1.5	1.64E-03	5.16E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.67E-10	9.21E-06	0.00E+00	0.00	Non Res
553297.22_4173711.6_1.5	553297.22	4173711.6	1.5	1.58E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.75E-06	0.00E+00	0.00	Non Res
553317.22_4173711.6_1.5	553317.22	4173711.6	1.5	1.55E-03	4.81E-05	1.41E-03	9.45E-05	5.10E-04	2.72E-04	7.16E-10	8.60E-06	0.00E+00	0.00	Non Res
553337.22_4173711.6_1.5	553337.22	4173711.6	1.5	1.54E-03	4.82E-05	1.41E-03	9.47E-05	5.11E-04	2.72E-04	7.17E-10	8.61E-06	0.00E+00	0.00	Non Res
553357.22_4173711.6_1.5	553357.22	4173711.6	1.5	1.56E-03	4.95E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	7.36E-10	8.84E-06	0.00E+00	0.00	Non Res
553377.22_4173711.6_1.5	553377.22	4173711.6	1.5	1.53E-03	4.80E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.56E-06	0.00E+00	0.00	Non Res
553397.22_4173711.6_1.5	553397.22	4173711.6	1.5	1.50E-03	4.71E-05	1.38E-03	9.24E-05	4.98E-04	2.66E-04	7.00E-10	8.40E-06	0.00E+00	0.00	Non Res
553417.22_4173711.6_1.5	553417.22	4173711.6	1.5	1.46E-03	4.57E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	6.80E-10	8.17E-06	0.00E+00	0.00	Non Res
553437.22_4173711.6_1.5	553437.22	4173711.6	1.5	1.43E-03	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06	0.00E+00	0.00	Non Res
553457.22_4173711.6_1.5	553457.22	4173711.6	1.5	1.40E-03	4.29E-05	1.26E-03	8.43E-05	4.55E-04	2.42E-04	6.38E-10	7.67E-06	0.00E+00	0.00	Non Res
553477.22_4173711.6_1.5	553477.22	4173711.6	1.5	1.37E-03	4.17E-05	1.22E-03	8.19E-05	4.41E-04	2.35E-04	6.20E-10	7.44E-06	0.00E+00	0.00	Non Res
553497.22_4173711.6_1.5	553497.22	4173711.6	1.5	1.34E-03	4.05E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	6.03E-10	7.24E-06	0.00E+00	0.00	Non Res
553517.22_4173711.6_1.5	553517.22	4173711.6	1.5	1.31E-03	3.94E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.86E-10	7.04E-06	0.00E+00	0.00	Non Res
553537.22_4173711.6_1.5	553537.22	4173711.6	1.5	1.29E-03	3.83E-05	1.12E-03	7.53E-05	4.06E-04	2.16E-04	5.70E-10	6.84E-06	0.00E+00	0.00	Non Res
553557.22_4173711.6_1.5	553557.22	4173711.6	1.5	1.26E-03	3.70E-05	1.09E-03	7.26E-05	3.92E-04	2.09E-04	5.50E-10	6.60E-06	0.00E+00	0.00	Non Res
553577.22_4173711.6_1.5	553577.22	4173711.6	1.5	1.22E-03	3.53E-05	1.03E-03	6.93E-05	3.73E-04	1.99E-04	5.24E-10	6.30E-06	0.00E+00	0.00	Non Res
553597.22_4173711.6_1.5	553597.22	4173711.6	1.5	1.20E-03	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.12E-06	0.00E+00	0.00	Non Res
553617.22_4173711.6_1.5	553617.22	4173711.6	1.5	1.17E-03	3.33E-05	9.78E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.95E-06	0.00E+00	0.00	Non Res
553637.22_4173711.6_1.5	553637.22	4173711.6	1.5	1.15E-03	3.25E-05	9.53E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06	0.00E+00	0.00	Non Res
553657.22_4173711.6_1.5	553657.22	4173711.6	1.5	1.13E-03	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.66E-06	0.00E+00	0.00	Non Res
553677.22_4173711.6_1.5	553677.22	4173711.6	1.5	1.11E-03	3.09E-05	9.07E-04	6.07E-05	3.27E-04	1.74E-04	4.60E-10	5.52E-06	0.00E+00	0.00	Non Res
552157.22_4173731.6_1.5	552157.22	4173731.6	1.5	1.23E-03	3.43E-05	1.01E-03	6.73E-05	3.63E-04	1.93E-04	5.09E-10	6.12E-06	0.00E+00	0.00	Non Res
552177.22_4173731.6_1.5	552177.22	4173731.6	1.5	1.30E-03	3.58E-05	1.05E-03	7.02E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06	0.00E+00	0.00	Off-site Resident
552197.22_4173731.6_1.5	552197.22	4173731.6	1.5	1.37E-03	3.73E-05	1.09E-03	7.33E-05	3.95E-04	2.10E-04	5.55E-10	6.66E-06	0.00E+00	0.00	Non Res
552217.22_4173731.6_1.5	552217.22	4173731.6	1.5	1.44E-03	3.90E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.96E-06	0.00E+00	0.00	Off-site Resident
552237.22_4173731.6_1.5	552237.22	4173731.6	1.5	1.52E-03	4.10E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	6.09E-10	7.32E-06	0.00E+00	0.00	Off-site Resident
552257.22_4173731.6_1.5	552257.22	4173731.6	1.5	1.60E-03	4.32E-05	1.27E-03	8.49E-05	4.58E-04	2.44E-04	6.43E-10	7.72E-06	0.00E+00	0.00	Non Res
552277.22_4173731.6_1.5	552277.22	4173731.6	1.5	1.68E-03	4.58E-05

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552397.22_4173731.6_1.5	552397.22	4173731.6	1.5	2.54E-03	8.17E-05	2.40E-03	1.61E-04	8.65E-04	4.61E-04	1.22E-09	1.46E-05
552417.22_4173731.6_1.5	552417.22	4173731.6	1.5	2.96E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
552437.22_4173731.6_1.5	552437.22	4173731.6	1.5	2.70E-03	9.09E-05	2.67E-03	1.78E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05
552457.22_4173731.6_1.5	552457.22	4173731.6	1.5	2.79E-03	9.40E-05	2.76E-03	1.85E-04	9.96E-04	5.31E-04	1.40E-09	1.68E-05
552477.22_4173731.6_1.5	552477.22	4173731.6	1.5	3.32E-03	1.16E-04	3.40E-03	2.27E-04	1.23E-03	6.53E-04	1.72E-09	2.07E-05
552497.22_4173731.6_1.5	552497.22	4173731.6	1.5	3.75E-03	1.29E-04	3.78E-03	2.53E-04	1.37E-03	7.28E-04	1.92E-09	2.30E-05
552517.22_4173731.6_1.5	552517.22	4173731.6	1.5	3.53E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
552537.22_4173731.6_1.5	552537.22	4173731.6	1.5	3.43E-03	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	1.39E-09	1.67E-05
552557.22_4173731.6_1.5	552557.22	4173731.6	1.5	3.26E-03	8.55E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05
552577.22_4173731.6_1.5	552577.22	4173731.6	1.5	3.08E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.43E-05
552597.22_4173731.6_1.5	552597.22	4173731.6	1.5	2.92E-03	7.62E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05
552617.22_4173731.6_1.5	552617.22	4173731.6	1.5	2.84E-03	7.39E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
552637.22_4173731.6_1.5	552637.22	4173731.6	1.5	2.83E-03	7.30E-05	2.14E-03	1.43E-04	7.72E-04	4.12E-04	1.08E-09	1.30E-05
552657.22_4173731.6_1.5	552657.22	4173731.6	1.5	2.86E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	1.09E-09	1.30E-05
552677.22_4173731.6_1.5	552677.22	4173731.6	1.5	2.90E-03	7.46E-05	2.19E-03	1.46E-04	7.89E-04	4.21E-04	1.11E-09	1.33E-05
552697.22_4173731.6_1.5	552697.22	4173731.6	1.5	2.96E-03	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.40E-05
552717.22_4173731.6_1.5	552717.22	4173731.6	1.5	3.07E-03	8.55E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05
552737.22_4173731.6_1.5	552737.22	4173731.6	1.5	3.11E-03	9.06E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05
552757.22_4173731.6_1.5	552757.22	4173731.6	1.5	3.28E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05
552777.22_4173731.6_1.5	552777.22	4173731.6	1.5	3.28E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.05E-04	1.59E-09	1.91E-05
552797.22_4173731.6_1.5	552797.22	4173731.6	1.5	3.50E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.94E-04	1.83E-09	2.20E-05
552817.22_4173731.6_1.5	552817.22	4173731.6	1.5	3.03E-03	1.02E-04	2.98E-03	1.99E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05
552837.22_4173731.6_1.5	552837.22	4173731.6	1.5	2.76E-03	8.96E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	1.33E-09	1.60E-05
552857.22_4173731.6_1.5	552857.22	4173731.6	1.5	2.58E-03	8.18E-05	2.40E-03	1.61E-04	8.66E-04	4.62E-04	1.22E-09	1.46E-05
552877.22_4173731.6_1.5	552877.22	4173731.6	1.5	2.46E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.30E-04	1.13E-09	1.36E-05
552897.22_4173731.6_1.5	552897.22	4173731.6	1.5	2.34E-03	7.16E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	1.06E-09	1.28E-05
552917.22_4173731.6_1.5	552917.22	4173731.6	1.5	2.14E-03	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	9.30E-10	1.12E-05
552937.22_4173731.6_1.5	552937.22	4173731.6	1.5	1.78E-03	4.55E-05	1.34E-03	8.95E-05	4.82E-04	2.57E-04	6.77E-10	8.13E-06
552957.22_4173731.6_1.5	552957.22	4173731.6	1.5	1.70E-03	4.29E-05	1.26E-03	8.43E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06
552977.22_4173731.6_1.5	552977.22	4173731.6	1.5	1.59E-03	3.86E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.75E-10	6.90E-06
552997.22_4173731.6_1.5	552997.22	4173731.6	1.5	1.52E-03	3.64E-05	1.07E-03	7.15E-05	3.86E-04	2.06E-04	5.42E-10	6.50E-06
553017.22_4173731.6_1.5	553017.22	4173731.6	1.5	1.50E-03	3.59E-05	1.05E-03	7.05E-05	3.80E-04	2.02E-04	5.33E-10	6.41E-06
553037.22_4173731.6_1.5	553037.22	4173731.6	1.5	1.48E-03	3.57E-05	1.05E-03	7.01E-05	3.78E-04	2.01E-04	5.30E-10	6.37E-06
553057.22_4173731.6_1.5	553057.22	4173731.6	1.5	1.57E-03	4.10E-05	1.20E-03	8.06E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06
553077.22_4173731.6_1.5	553077.22	4173731.6	1.5	1.70E-03	4.81E-05	1.41E-03	9.46E-05	5.10E-04	2.72E-04	7.16E-10	8.60E-06
553097.22_4173731.6_1.5	553097.22	4173731.6	1.5	1.69E-03	4.87E-05	1.43E-03	9.57E-05	5.16E-04	2.75E-04	7.24E-10	8.70E-06
553117.22_4173731.6_1.5	553117.22	4173731.6	1.5	1.67E-03	4.84E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06
553137.22_4173731.6_1.5	553137.22	4173731.6	1.5	1.67E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.78E-04	7.31E-10	8.78E-06
553157.22_4173731.6_1.5	553157.22	4173731.6	1.5	1.72E-03	5.23E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06
553177.22_4173731.6_1.5	553177.22	4173731.6	1.5	1.75E-03	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.08E-04	8.13E-10	9.76E-06
553197.22_4173731.6_1.5	553197.22	4173731.6	1.5	1.74E-03	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	8.13E-10	9.76E-06
553217.22_4173731.6_1.5	553217.22	4173731.6	1.5	1.72E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.09E-10	9.72E-06
553237.22_4173731.6_1.5	553237.22	4173731.6	1.5	1.70E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.65E-06
553257.22_4173731.6_1.5	553257.22	4173731.6	1.5	1.67E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.93E-10	9.52E-06
553277.22_4173731.6_1.5	553277.22	4173731.6	1.5	1.60E-03	5.07E-05	1.49E-03	9.95E-05	5.37E-04	2.86E-04	7.53E-10	9.05E-06
553297.22_4173731.6_1.5	553297.22	4173731.6	1.5	1.54E-03	4.80E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.57E-06
553317.22_4173731.6_1.5	553317.22	4173731.6	1.5	1.51E-03	4.73E-05	1.39E-03	9.29E-05	5.01E-04	2.67E-04	7.03E-10	8.45E-06
553337.22_4173731.6_1.5	553337.22	4173731.6	1.5	1.51E-03	4.76E-05	1.40E-03	9.36E-05	5.04E-04	2.69E-04	7.08E-10	8.51E-06
553357.22_4173731.6_1.5	553357.22	4173731.6	1.5	1.54E-03	4.88E-05	1.43E-03	9.58E-05	5.17E-04	2.75E-04	7.25E-10	8.71E-06
553377.22_4173731.6_1.5	553377.22	4173731.6	1.5	1.50E-03	4.76E-05	1.40E-03	9.35E-05	5.04E-04	2.68E-04	7.07E-10	8.50E-06
553397.22_4173731.6_1.5	553397.22	4173731.6	1.5	1.47E-03	4.68E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.96E-10	8.36E-06
553417.22_4173731.6_1.5	553417.22	4173731.6	1.5	1.44E-03	4.58E-05	1.34E-03	9.00E-05	4.85E-04	2.58E-04	6.81E-10	8.18E-06
553437.22_4173731.6_1.5	553437.22	4173731.6	1.5	1.41E-03	4.47E-05	1.31E-03	8.78E-05	4.73E-04	2.52E-04	6.65E-10	7.98E-06
553457.22_4173731.6_1.5	553457.22	4173731.6	1.5	1.39E-03	4.36E-05	1.28E-03	8.56E-05	4.62E-04	2.46E-04	6.48E-10	7.78E-06
553477.22_4173731.6_1.5	553477.22	4173731.6	1.5	1.36E-03	4.25E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	6.32E-10	7.58E-06
553497.22_4173731.6_1.5	553497.22	4173731.6	1.5	1.33E-03	4.13E-05	1.21E-03	8.12E-05	4.38E-04	2.33E-04	6.14E-10	7.38E-06
553517.22_4173731.6_1.5	553517.22	4173731.6	1.5	1.30E-03	3.99E-05	1.17E-03	7.84E-05	4.22E-04	2.25E-04	5.93E-10	7.12E-06
553537.22_4173731.6_1.5	553537.22	4173731.6	1.5	1.28E-03	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
553557.22_4173731.6_1.5	553557.22	4173731.6	1.5	1.25E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06
553577.22_4173731.6_1.5	553577.22	4173731.6	1.5	1.22E-03	3.63E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	5.40E-10	6.49E-06
553597.22_4173731.6_1.5	553597.22	4173731.6	1.5	1.19E-03	3.48E-05	1.02E-03	6.84E-05	3.69E-04	1.96E-04	5.18E-10	6.22E-06
553617.22_4173731.6_1.5	553617.22	4173731.6	1.5	1.16E-03	3.37E-05	9.89E-04	6.62E-05	3.57E-04	1.90E-04	5.01E-10	6.02E-06
553637.22_4173731.6_1.5	553637.22	4173731.6	1.5	1.14E-03	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.85E-04	4.86E-10	5.84E-06
553657.22_4173731.6_1.5	553657.22	4173731.6	1.5	1.12E-03	3.19E-05	9.35E-04	6.26E-05	3.37E-04	1.80E-04	4.74E-10	5.69E-06
552157.22_4173751.6_1.5	552157.22	4173751.6	1.5	1.22E-03	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.95E-06
552177.22_4173751.6_1.5	552177.22	4173751.6	1.5	1.28E-03	3.48E-05	1.02E-03	6.83E-05	3.68E-04	1.96E-04	5.17E-10	6.21E-06
552197.22_4173751.6_1.5	552197.22	4173751.6	1.5	1.35E-03	3.64E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	5.41E-10	6.49E-06
552217.22_4173751.6_1.5	552217.22	4173751.6	1.5	1.42E-03	3.80E-05	1.11E-03	7.46E-05	4.02E-04	2.14E-04	5.65E-10	6.78E-06
552237.22_4173751.6_1.5	552237.22	4173751.6	1.5	1.49E-03	3.98E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	5.92E-10	7.11E-06
552257.22_4173751.6_1.5	552257.22	4173751.6	1.5	1.56E-03	4.19E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	6.24E-10	7.49E-06
552277.22_4173751.6_1.5	552277.22	4173751.6	1.5	1.64E-03	4.41E-05	1.29E-03	8.67E-05	4.67E-04	2.49E-04	6.56E-10	7.88E-06
552297.22_4173751.6_1.5	552297.22	4173751.6	1.5	1.72E-03	4.70E-05	1.38E-03	9.23E-05	4.97E-04	2.65E-04	6.99E-10	8.39E-06
552317.22_4173751.6_1.5	552317.22	4173751.6	1.5	1.81E-03	5.01E-05	1.47E-03	9.84E-05	5.30E-04	2.83E-04	7.45E-10	8.94E-06
552337.22_4173751.6_1.5	552337.22	4173751.6	1.5	1.91E-03	5.40E-05	1.58E-03	1.06E-04	5.71E-04	3.05E-04	8.02E-10	9.64E-06
552357.22_4173751.6_1.5	552357.22	4173751.6	1.5	2.03E-03	5.92E-05	1.74E-03	1.16E-04	6.26E-04	3.34E-04	8.80E-10	1.06E-05
552377.22_4173751.6_1.5	552377.22	4173751.6	1.5	2.18E-03	6.61E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	9.82E-10	1.18E-05
552397.22_4173751.6_1.5	552397.22	4173751.6	1.5	2.38E-03	7.61E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552417.22_4173751.6_1.5	552417.22	4173751.6	1.5	2.70E-03	9.34E-05	2.74E-03	1.84E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
552437.22_4173751.6_1.5	552437.22	4173751.6	1.5	2.91E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.85E-05
552457.22_4173751.6_1.5	552457.22	4173751.6	1.5	2.85E-03	9.54E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05
552477.22_4173751.6_1.5	552477.22	4173751.6	1.5	2.91E-03	9.04E-05	2.65E-03	1.77E-04	9.57E-04	5.10E-04	1.34E-09	1.61E-05
552497.22_4173751.6_1.5	552497.22	4173751.6	1.5	3.97E-03	1.37E-04	4.03E-03	2.70E-04	1.46E-03	7.76E-04	2.04E-09	2.46E-05
552517.22_4173751.6_1.5	552517.22	4173751.6	1.5	3.65E-03	1.12E-04	3.28E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	1.99E-05
552537.22_4173751.6_1.5	552537.22	4173751.6	1.5	3.47E-03	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552557.22_4173751.6_1.5	552557.22	4173751.6	1.5	3.25E-03	8.80E-05	2.58E-03	1.73E-04	9.32E-04	4.97E-04	1.31E-09	1.57E-05
552577.22_4173751.6_1.5	552577.22	4173751.6	1.5	3.04E-03	8.17E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	1.21E-09	1.46E-05
552597.22_4173751.6_1.5	552597.22	4173751.6	1.5	2.88E-03	7.75E-05	2.27E-03	1.52E-04	8.21E-04	4.37E-04	1.15E-09	1.38E-05
552617.22_4173751.6_1.5	552617.22	4173751.6	1.5	2.78E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.22E-04	1.11E-09	1.34E-05
552637.22_4173751.6_1.5	552637.22	4173751.6	1.5	2.76E-03	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552657.22_4173751.6_1.5	552657.22	4173751.6	1.5	2.78E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552677.22_4173751.6_1.5	552677.22	4173751.6	1.5	2.82E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
552697.22_4173751.6_1.5	552697.22	4173751.6	1.5	2.88E-03	7.81E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
552717.22_4173751.6_1.5	552717.22	4173751.6	1.5	3.00E-03	8.55E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05
552737.22_4173751.6_1.5	552737.22	4173751.6	1.5	3.08E-03	9.19E-05	2.70E-03	1.80E-04	9.73E-04	5.18E-04	1.37E-09	1.64E-05
552757.22_4173751.6_1.5	552757.22	4173751.6	1.5	2.91E-03	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.87E-04	1.28E-09	1.54E-05
552777.22_4173751.6_1.5	552777.22	4173751.6	1.5	2.84E-03	8.57E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05
552797.22_4173751.6_1.5	552797.22	4173751.6	1.5	3.45E-03	1.22E-04	3.59E-03	2.40E-04	1.29E-03	6.90E-04	1.82E-09	2.18E-05
552817.22_4173751.6_1.5	552817.22	4173751.6	1.5	2.98E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552837.22_4173751.6_1.5	552837.22	4173751.6	1.5	2.71E-03	8.90E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	1.32E-09	1.59E-05
552857.22_4173751.6_1.5	552857.22	4173751.6	1.5	2.53E-03	8.12E-05	2.38E-03	1.60E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05
552877.22_4173751.6_1.5	552877.22	4173751.6	1.5	2.40E-03	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05
552897.22_4173751.6_1.5	552897.22	4173751.6	1.5	2.29E-03	7.14E-05	2.10E-03	1.40E-04	7.56E-04	4.03E-04	1.06E-09	1.28E-05
552917.22_4173751.6_1.5	552917.22	4173751.6	1.5	2.14E-03	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.59E-10	1.15E-05
552937.22_4173751.6_1.5	552937.22	4173751.6	1.5	1.91E-03	5.37E-05	1.58E-03	1.06E-04	5.69E-04	3.03E-04	7.99E-10	9.59E-06
552957.22_4173751.6_1.5	552957.22	4173751.6	1.5	1.74E-03	4.63E-05	1.36E-03	9.10E-05	4.90E-04	2.61E-04	6.89E-10	8.27E-06
552977.22_4173751.6_1.5	552977.22	4173751.6	1.5	1.51E-03	3.65E-05	1.07E-03	7.17E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06
552997.22_4173751.6_1.5	552997.22	4173751.6	1.5	1.48E-03	3.59E-05	1.05E-03	7.04E-05	3.80E-04	2.02E-04	5.33E-10	6.40E-06
553017.22_4173751.6_1.5	553017.22	4173751.6	1.5	1.47E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.43E-06
553037.22_4173751.6_1.5	553037.22	4173751.6	1.5	1.49E-03	3.76E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	5.59E-10	6.71E-06
553057.22_4173751.6_1.5	553057.22	4173751.6	1.5	1.47E-03	3.72E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	5.53E-10	6.64E-06
553077.22_4173751.6_1.5	553077.22	4173751.6	1.5	1.44E-03	3.64E-05	1.07E-03	7.15E-05	3.86E-04	2.05E-04	5.41E-10	6.50E-06
553097.22_4173751.6_1.5	553097.22	4173751.6	1.5	1.44E-03	3.68E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
553117.22_4173751.6_1.5	553117.22	4173751.6	1.5	1.44E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.77E-06
553137.22_4173751.6_1.5	553137.22	4173751.6	1.5	1.60E-03	4.70E-05	1.38E-03	9.23E-05	4.97E-04	2.65E-04	6.99E-10	8.39E-06
553157.22_4173751.6_1.5	553157.22	4173751.6	1.5	1.68E-03	5.18E-05	1.52E-03	1.02E-04	5.49E-04	2.92E-04	7.71E-10	9.26E-06
553177.22_4173751.6_1.5	553177.22	4173751.6	1.5	1.70E-03	5.32E-05	1.56E-03	1.05E-04	5.64E-04	3.00E-04	7.92E-10	9.51E-06
553197.22_4173751.6_1.5	553197.22	4173751.6	1.5	1.68E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.92E-10	9.51E-06
553217.22_4173751.6_1.5	553217.22	4173751.6	1.5	1.68E-03	5.36E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.97E-10	9.57E-06
553237.22_4173751.6_1.5	553237.22	4173751.6	1.5	1.67E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06
553257.22_4173751.6_1.5	553257.22	4173751.6	1.5	1.64E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.42E-06
553277.22_4173751.6_1.5	553277.22	4173751.6	1.5	1.57E-03	4.99E-05	1.46E-03	9.81E-05	5.29E-04	2.82E-04	7.42E-10	8.92E-06
553297.22_4173751.6_1.5	553297.22	4173751.6	1.5	1.51E-03	4.74E-05	1.39E-03	9.31E-05	5.02E-04	2.67E-04	7.05E-10	8.46E-06
553317.22_4173751.6_1.5	553317.22	4173751.6	1.5	1.49E-03	4.69E-05	1.38E-03	9.22E-05	4.97E-04	2.65E-04	6.98E-10	8.38E-06
553337.22_4173751.6_1.5	553337.22	4173751.6	1.5	1.51E-03	4.83E-05	1.42E-03	9.49E-05	5.11E-04	2.73E-04	7.18E-10	8.62E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Off-site Resident
1.76E-07	0.18	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
553357.22_4173751.6_1.5	553357.22	4173751.6	1.5	1.51E-03	4.87E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	7.24E-10	8.69E-06	0.00E+00	0.00	Non Res
553377.22_4173751.6_1.5	553377.22	4173751.6	1.5	1.49E-03	4.77E-05	1.40E-03	9.38E-05	5.06E-04	2.69E-04	7.10E-10	8.53E-06	0.00E+00	0.00	Non Res
553397.22_4173751.6_1.5	553397.22	4173751.6	1.5	1.46E-03	4.71E-05	1.38E-03	9.25E-05	4.99E-04	2.66E-04	7.00E-10	8.41E-06	0.00E+00	0.00	Non Res
553417.22_4173751.6_1.5	553417.22	4173751.6	1.5	1.44E-03	4.62E-05	1.36E-03	9.08E-05	4.90E-04	2.61E-04	6.88E-10	8.26E-06	0.00E+00	0.00	Non Res
553437.22_4173751.6_1.5	553437.22	4173751.6	1.5	1.41E-03	4.53E-05	1.33E-03	8.90E-05	4.80E-04	2.56E-04	6.74E-10	8.09E-06	0.00E+00	0.00	Non Res
553457.22_4173751.6_1.5	553457.22	4173751.6	1.5	1.38E-03	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06	0.00E+00	0.00	Non Res
553477.22_4173751.6_1.5	553477.22	4173751.6	1.5	1.35E-03	4.32E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	6.43E-10	7.72E-06	0.00E+00	0.00	Non Res
553497.22_4173751.6_1.5	553497.22	4173751.6	1.5	1.32E-03	4.22E-05	1.24E-03	8.28E-05	4.47E-04	2.38E-04	6.27E-10	7.53E-06	0.00E+00	0.00	Non Res
553517.22_4173751.6_1.5	553517.22	4173751.6	1.5	1.30E-03	4.08E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06	0.00E+00	0.00	Non Res
553537.22_4173751.6_1.5	553537.22	4173751.6	1.5	1.27E-03	3.98E-05	1.17E-03	7.82E-05	4.21E-04	2.25E-04	5.92E-10	7.11E-06	0.00E+00	0.00	Non Res
553557.22_4173751.6_1.5	553557.22	4173751.6	1.5	1.24E-03	3.85E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.72E-10	6.87E-06	0.00E+00	0.00	Non Res
553577.22_4173751.6_1.5	553577.22	4173751.6	1.5	1.22E-03	3.72E-05	1.09E-03	7.32E-05	3.94E-04	2.10E-04	5.54E-10	6.65E-06	0.00E+00	0.00	Non Res
553597.22_4173751.6_1.5	553597.22	4173751.6	1.5	1.19E-03	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06	0.00E+00	0.00	Non Res
553617.22_4173751.6_1.5	553617.22	4173751.6	1.5	1.15E-03	3.41E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06	0.00E+00	0.00	Non Res
553637.22_4173751.6_1.5	553637.22	4173751.6	1.5	1.13E-03	3.30E-05	9.67E-04	6.47E-05	3.49E-04	1.86E-04	4.90E-10	5.88E-06	0.00E+00	0.00	Non Res
552177.22_4173771.6_1.5	552177.22	4173771.6	1.5	1.27E-03	3.39E-05	9.94E-04	6.66E-05	3.59E-04	1.91E-04	5.04E-10	6.05E-06	0.00E+00	0.00	Non Res
552197.22_4173771.6_1.5	552197.22	4173771.6	1.5	1.33E-03	3.54E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	5.27E-10	6.32E-06	0.00E+00	0.00	Off-site Resident
552217.22_4173771.6_1.5	552217.22	4173771.6	1.5	1.39E-03	3.69E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06	0.00E+00	0.00	Off-site Resident
552237.22_4173771.6_1.5	552237.22	4173771.6	1.5	1.45E-03	3.83E-05	1.12E-03	7.53E-05	4.06E-04	2.16E-04	5.70E-10	6.84E-06	0.00E+00	0.00	Off-site Resident
552257.22_4173771.6_1.5	552257.22	4173771.6	1.5	1.51E-03	4.02E-05	1.18E-03	7.89E-05	4.26E-04	2.27E-04	5.98E-10	7.18E-06	0.00E+00	0.00	Off-site Resident
552277.22_4173771.6_1.5	552277.22	4173771.6	1.5	1.59E-03	4.26E-05	1.25E-03	8.37E-05	4.51E-04	2.40E-04	6.33E-10	7.61E-06	0.00E+00	0.00	Off-site Resident
552297.22_4173771.6_1.5	552297.22	4173771.6	1.5	1.67E-03	4.53E-05	1.33E-03	8.91E-05	4.80E-04	2.56E-04	6.74E-10	8.10E-06	0.00E+00	0.00	Non Res
552317.22_4173771.6_1.5	552317.22	4173771.6	1.5	1.74E-03	4.82E-05	1.41E-03	9.46E-05	5.10E-04	2.72E-04	7.16E-10	8.60E-06	0.00E+00	0.00	Off-site Resident
552337.22_4173771.6_1.5	552337.22	4173771.6	1.5	1.83E-03	5.17E-05	1.52E-03	1.02E-04	5.47E-04	2.92E-04	7.69E-10	9.23E-06	0.00E+00	0.00	Off-site Resident
552357.22_4173771.6_1.5	552357.22	4173771.6	1.5	1.94E-03	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	8.37E-10	1.01E-05	0.00E+00	0.00	Off-site Resident
552377.22_4173771.6_1.5	552377.22	4173771.6	1.5	2.07E-03	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	9.30E-10	1.12E-05	0.00E+00	0.00	Non Res
552397.22_4173771.6_1.5	552397.22	4173771.6	1.5	2.22E-03	7.08E-05	2.08E-03	1.39E-04	7.49E-04	3.99E-04	1.05E-09	1.26E-05	0.00E+00	0.00	Off-site Resident
552417.22_4173771.6_1.5	552417.22	4173771.6	1.5	2.49E-03	8.44E-05	2.48E-03	1.66E-04	8.94E-04	4.76E-04	1.26E-09	1.51E-05	0.00E+00	0.00	Off-site Resident
552437.22_4173771.6_1.5	552437.22	4173771.6	1.5	2.77E-03	9.62E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05	1.64E-07	0.16	Off-site Worker
552457.22_4173771.6_1.5	552457.22	4173771.6	1.5	3.30E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.75E-09	2.11E-05	0.00E+00	0.00	Non Res
552477.22_4173771.6_1.5	552477.22	4173771.6	1.5	3.11E-03	9.89E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.77E-05	0.00E+00	0.00	Non Res
552497.22_4173771.6_1.5	552497.22	4173771.6	1.5	3.56E-03	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05	0.00E+00	0.00	Non Res
552517.22_4173771.6_1.5	552517.22	4173771.6	1.5	3.81E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05	0.00E+00	0.00	Non Res
552537.22_4173771.6_1.5	552537.22	4173771.6	1.5	3.51E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.83E-05	0.00E+00	0.00	Non Res
552557.22_4173771.6_1.5	552557.22	4173771.6	1.5	3.26E-03	9.16E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	1.36E-09	1.64E-05	0.00E+00	0.00	Non Res
552577.22_4173771.6_1.5	552577.22	4173771.6	1.5	3.04E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05	0.00E+00	0.00	Non Res
552597.22_4173771.6_1.5	552597.22	4173771.6	1.5	2.86E-03	7.93E-05	2.33E-03	1.56E-04	8.40E-04	4.47E-04	1.18E-09	1.42E-05	0.00E+00	0.00	Non Res
552617.22_4173771.6_1.5	552617.22	4173771.6	1.5	2.74E-03	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05	0.00E+00	0.00	Non Res
552637.22_4173771.6_1.5	552637.22	4173771.6	1.5	2.71E-03	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05	0.00E+00	0.00	Non Res
552657.22_4173771.6_1.5	552657.22	4173771.6	1.5	2.72E-03	7.39E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05	0.00E+00	0.00	Non Res
552677.22_4173771.6_1.5	552677.22	4173771.6	1.5	2.75E-03	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05	0.00E+00	0.00	Non Res
552697.22_4173771.6_1.5	552697.22	4173771.6	1.5	2.81E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05	0.00E+00	0.00	Non Res
552717.22_4173771.6_1.5	552717.22	4173771.6	1.5	2.93E-03	8.55E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05	0.00E+00	0.00	Non Res
552737.22_4173771.6_1.5	552737.22	4173771.6	1.5	3.00E-03	9.13E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05	0.00E+00	0.00	Non Res
552757.22_4173771.6_1.5	552757.22	4173771.6	1.5	2.90E-03	8.79E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	1.31E-09	1.57E-05	0.00E+00	0.00	Non Res
552777.22_4173771.6_1.5	552777.22	4173771.6	1.5	2.84E-03	8.78E-05	2.58E-03	1.72E-04	9.30E-04	4.95E-04	1.31E-09	1.57E-05	0.00E+00	0.00	Non Res
552797.22_4173771.6_1.5	552797.22	4173771.6	1.5	3.40E-03	1.21E-04	3.56E-03	2.38E-04	1.29E-03	6.85E-04	1.80E-09	2.17E-05	0.00E+00	0.00	Non Res
552817.22_4173771.6_1.5	552817.22	4173771.6	1.5	2.95E-03	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05	0.00E+00	0.00	Non Res
552837.22_4173771.6_1.5	552837.22	4173771.6	1.5	2.67E-03	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.01E-04	1.32E-09	1.58E-05	0.00E+00	0.00	Non Res
552857.22_4173771.6_1.5	552857.22	4173771.6	1.5	2.48E-03	8.09E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05	0.00E+00	0.00	Non Res
552877.22_4173771.6_1.5	552877.22	4173771.6	1.5	2.35E-03	7.53E-05	2.21E-03	1.48E-04	7.98E-04	4.25E-04	1.12E-09	1.35E-05	0.00E+00	0.00	Non Res
552897.22_4173771.6_1.5	552897.22	4173771.6	1.5	2.23E-03	7.02E-05	2.06E-03	1.38E-04	7.44E-04	3.96E-04	1.04E-09	1.25E-05	0.00E+00	0.00	Non Res
552917.22_4173771.6_1.5	552917.22	4173771.6	1.5	1.96E-03	5.69E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.46E-10	1.02E-05	0.00E+00	0.00	Non Res
552937.22_4173771.6_1.5	552937.22	4173771.6	1.5	1.77E-03	4.82E-05	1.41E-03	9.47E-05	5.10E-04	2.72E-04	7.17E-10	8.61E-06	0.00E+00	0.00	Non Res
552957.22_4173771.6_1.5	552957.22	4173771.6	1.5	1.61E-03	4.13E-05	1.21E-03	8.12E-05	4.38E-04	2.33E-04	6.15E-10	7.38E-06	0.00E+00	0.00	Off-site Resident
552977.22_4173771.6_1.5	552977.22	4173771.6	1.5	1.47E-03	3.53E-05	1.04E-03	6.93E-05	3.74E-04	1.99E-04	5.25E-10	6.30E-06	0.00E+00	0.00	Off-site Resident
552997.22_4173771.6_1.5	552997.22	4173771.6	1.5	1.45E-03	3.56E-05	1.05E-03	7.00E-05	3.77E-04	2.01E-04	5.30E-10	6.36E-06	0.00E+00	0.00	Non Res
553017.22_4173771.6_1.5	553017.22	4173771.6	1.5	1.46E-03	3.66E-05	1.07E-03	7.19E-05	3.88E-04	2.07E-04	5.44E-10	6.54E-06	0.00E+00	0.00	Non Res
553037.22_4173771.6_1.5	553037.22	4173771.6	1.5	1.50E-03	3.96E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	5.89E-10	7.08E-06	0.00E+00	0.00	Non Res
553057.22_4173771.6_1.5	553057.22	4173771.6	1.5	1.51E-03	4.09E-05	1.20E-03	8.02E-05	4.33E-04	2.31E-04	6.07E-10	7.30E-06	0.00E+00	0.00	Non Res
553077.22_4173771.6_1.5	553077.22	4173771.6	1.5	1.50E-03	4.09E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	6.08E-10	7.30E-06	0.00E+00	0.00	Non Res
553097.22_4173771.6_1.5	553097.22	4173771.6	1.5	1.47E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.96E-10	7.16E-06	0.00E+00	0.00	Non Res
553117.22_4173771.6_1.5	553117.22	4173771.6	1.5	1.49E-03	4.17E-05	1.22E-03	8.20E-05	4.42E-04	2.36E-04	6.21E-10	7.45E-06	0.00E+00	0.00	Non Res
553137.22_4173771.6_1.5	553137.22	4173771.6	1.5	1.52E-03	4.41E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	6.56E-10	7.88E-06	0.00E+00	0.00	Non Res
553157.22_4173771.6_1.5	553157.22	4173771.6	1.5	1.52E-03	4.46E-05	1.31E-03	8.76E-05	4.72E-04	2.52E-04	6.63E-10	7.96E-06	0.00E+00	0.00	Non Res
553177.22_4173771.6_1.5	553177.22	4173771.6	1.5	1.60E-03	4.93E-05	1.45E-03	9.69E-05	5.22E-04	2.78E-04	7.34E-10	8.81E-06	0.00E+00	0.00	Non Res
553197.22_4173771.6_1.5	553197.22	4173771.6	1.5	1.66E-03	5.30E-05	1.56E-03	1.04E-04	5.61E-04	2.99E-04	7.88E-10	9.47E-06	0.00E+00	0.00	Non Res
553217.22_4173771.6_1.5	553217.22	4173771.6	1.5	1.67E-03	5.42E-05	1.59E-03	1.06E-04	5.73E-04	3.06E-04	8.05E-10	9.67E-06	0.00E+00	0.00	Non Res
553237.22_4173771.6_1.5	553237.22	4173771.6	1.5	1.64E-03	5.35E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.55E-06	0.00E+00	0.00	Non Res
553257.22_4173771.6_1.5	553257.22	4173771.6	1.5	1.64E-03	5.39E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.01E-10	9.62E-06	0.00E+00	0.00	Non Res
553277.22_4173771.6_1.5	553277.22	4173771.6	1.5	1.54E-03	4.93E-05	1.45E-03	9.67E-05	5.22E-04	2.78E-04	7.32E-10	8.80E-06	0.00E+00	0.00	Non Res
553297.22_4173771.6_1.5	553297.22	4173771.6	1.5	1.49E-03	4.74E-05	1.39E-03	9.31E-05	5.02E-04	2.67E-04	7.05E-10	8.46E-06	0.00E+00	0.00	Non Res
553317.22_4173771.6_1.5	553317.22	4173771.6	1.5	1.47E-03	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.66E-04	7.00E-10	8.40E-06	0.00E+00	0.00	Non Res
553337.22_4173771.6_1.5	553337.22	4173771.6	1.5	1.51E-03	4.96E-05	1.46E-03	9.75E-05	5.26E-04	2.80E-04	7.38E-10	8.86E-06	0.00E+00	0.00	Non Res
553357.22_4173771.6_1.5	553357.22	4173771.6	1.5	1.51E-03	4.93E-05	1.45E-03	9.69E-05	5.22E-04	2.78E-04	7.33E-10	8.81E-06	0.00E+00	0.00	Non Res
553377.22_4173771.6_1.5	553377.22	4173771.6	1.5	1.49E-03	4.90E-05	1.44E-03	9.62E-05	5.19E-04	2.77E-04	7.29E-10	8.75E-06	0.00E+00	0.00	Non Res
553397.22_4173771.6_1.5	553397.22	4173771.6	1.5	1.46E-03	4.82E-05	1.42E-03	9.48E-05	5.11E-04	2.72E-04	7.17E-10	8.62E-06	0.00E+00	0.00	Non Res
553417.22_4173771.6_1.5	553417.22	4173771.6	1.5	1.44E-03	4.74E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.46E-06	0.00E+00	0.00	Non Res
553437.22_4173771.6_1.5	553437.22	4173771.6	1.5	1.41E-03	4.64E-05	1.36E-03	9.11E-05	4.91E-04	2.62E-04	6.90E-10	8.28E-06	0.00E+00	0.00	Non Res
553457.22_4173771.6_1.5	553457.22	4173771.6	1.5	1.38E-03	4.54E-05	1.33E-03	8.91E-05	4.80E-04	2.56E-04	6.75E-10	8.10E-06	0.00E+00	0.00	Non Res
553477.22_4173771.6_1.5	553477.22	4173771.6	1.5	1.36E-03	4.43E-05	1.30E-03	8.69E-05	4.69E-04	2.50E-04	6.58E-10	7.90E-06	0.00E+00	0.00	Non Res
553497.22_4173771.6_1.5	553497.22	4173771.6	1.5	1.33E-03	4.31E-05	1.26E-03	8.47E-05	4.56E-04	2.43E-04	6.41E-10	7.70E-06	0.00E+00	0.00	Non Res
553517.22_4173771.6_1.5	553517.22	4173771.6	1.5	1.30E-03	4.19E-05	1.23E-03	8.23E-05	4.44E-04	2.36E-04	6.23E-10	7.48E-06	0.00E+00	0.00	Non Res
553537.22_4173771.6_1.5	553537.22	4173771.6	1.5	1.27E-03	4.08E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06	0.00E+00	0.00	Non Res
553557.22_4173771.6_1.5	553557.22	4173771.6	1.5	1.24E-03	3.96E-05	1.16E-03	7.78E-05	4.19E-04	2.23E-04	5.89E-10	7.07E-06	0.00E+00	0.00	Non Res
553577.22_4173771.6_1.5	553577.22	4173771.6	1.5	1.21E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.77E-06	0.00E+00	0.00	Non Res
553597.22_4173771.6_1.5	553597.22	4173771.6	1.5	1.18E-03	3.65E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06	0.00E+00	0.00	Non Res
553617.22_4173771.6_1.5	553617.22	4173771.6	1.5	1.15E-03	3.50E-05	1.03E-03	6.87E-05	3.70E-04	1.97E-04	5.20E-10	6.25E-06	0.00E+00	0.00	Non Res
552177.22_4173791.6_1.5	552177.22	4173791.6	1.5	1.24E-03	3.24E-05	9.50E-04	6.36E-05	3.43E-04	1.83E-04	4.82E-10	5.78E-06	0.00E+00	0.00	Non Res
552197.22_4173791.6_1.5	552197.22	4173791.6	1.5	1.29E-03	3.39E-05	9.96E-04	6.67E-05	3.59E-04	1.91E-04	5.05E-10	6.06E-06	0.00E+00	0.00	Off-site Resident
552217.22_4173791.6_1.5	552217.22	4173791.6	1.5	1.35E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.35E-06	0.00E+00	0.00	Non Res
552237.22_4173791.6_1.5	552237.22	4173791.6	1.5	1.40E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.47E-10	6.57E-06	0.00E+00	0.00	Off-site Resident
552257.22_4173791.6_1.5	552257.22	4173791.6	1.5	1.46E-03	3.86E-05	1.13E-03	7.57E-05	4.08E-04	2.18E-04	5.73E-10	6.89E-06	0.00E+00	0.00	Off-site Resident
552277.22_4173791.6_1.5	552277.22	4173791.6	1.5	1.53E-03	4.09E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	6.08E-10	7.30E-06	0.00E+00	0.00	Off-site Resident
552297.22_4173791.6_1.5	552297.22	4173791.6	1.5	1.60E-03	4.35E-05	1.28E-03	8.55E-05	4.61E-04	2.46E-04	6.48E-10	7.78E-06	0.00E+00	0.00	Off-site Resident
552317.22_4173791.6_1.5	552317.22	4173791.6	1.5	1.67E-03	4.61E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	6.85E-10	8.23E-06	0.00E+00	0.00	Off-site Resident
552337.22_4173791.6_1.5	552337.22	4173791.6	1.5	1.75E-03	4.93E-05	1.45E-03	9.69E-05	5.23E-04	2.78E-04	7.34E-10	8.81E-06	0.00E+00	0.00	Off-site Resident
552357.22_4173791.6_1.5	552357.22	4173791.6	1.5	1.84E-03	5.35E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.55E-06	0.00E+00	0.00	Off-site Resident
552377.22_4173791.6_1.5	552377.22	4173791.6	1.5	1.95E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.80E-10	1.06E-05	0.00E+00	0.00	Off-site Resident
552397.22_4173791.6_1.5	552397.22	4173791.6	1.5	2.10E-03	6.67E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	9.91E-10	1.19E-05	0.00E+00	0.00	Off-site Resident
552417.22_4173791.6_1.5	552417.22	4173791.6	1.5	2.34E-03	7.74E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05	0.00E+00	0.00	Off-site Resident
552437.22_4173791.6_1.5	552437.22	4173791.6	1.5	2.85E-03	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05	1.69E-07	0.17	Off-site Worker
552457.22_4173791.6_1.5	552457.22	4173791.6	1.5	2.75E-03	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	1.29E-09	1.55E-05	1.61E-07	0.16	Off-site Worker
552477.22_4173791.6_1.5	552477.22	4173791.6	1.5	3.02E-03	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.26E-04	1.39E-09	1.67E-05	0.00E+00	0.00	Non Res
552497.22_4173791.6_1.5	552497.22	4173791.6	1.5	3.63E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.69E-04	1.76E-09	2.12E-05	0.00E+00	0.00	Non Res
552517.22_4173791.6_1.5	552517.22	4173791.6	1.5	4.01E-03	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.57E-04	2.00E-09	2.40E-05	0.00E+00	0.00	Non Res
552537.22_4173791.6_1.5	552537.22	4173791.6	1.5	3.59E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05	0.00E+00	0.00	Non Res
552557.22_4173791.6_1.5	552557.22	4173791.6	1.5	3.30E-03	9.66E-05	2.84E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.73E-05	0.00E+00	0.00	Non Res
552577.22_4173791.6_1.5	552577.22	4173791.6	1.5	3.05E-03	8.76E-05	2.57E-03	1.72E-04	9.28E-04	4.95E-04	1.30E-09	1.57E-05	0.00E+00	0.00	Non Res
552597.22_4173791.6_1.5	552597.22	4173791.6	1.5	2.85E-03	8.17E-05	2.40E-03	1.61E-04	8.65E-04	4.61E-04	1.22E-09	1.46E-05	0.00E+00	0.00	Non Res
552617.22_4173791.6_1.5	552617.22	4173791.6	1.5	2.72E-03	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05	0.00E+00	0.00	Non Res
552637.22_4173791.6_1.5	552637.22	4173791.6	1.5	2.67E-03	7.55E-05	2.22E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05	0.00E+00	0.00	Non Res
552657.22_4173791.6_1.5	552657.22	4173791.6	1.5	2.66E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05	0.00E+00	0.00	Non Res
552677.22_4173791.6_1.5	552677.22	4173791.6	1.5	2.69E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05	0.00E+00	0.00	Non Res
552697.22_4173791.6_1.5	552697.22	4173791.6	1.5	2.75E-03	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05	0.00E+00	0.00	Non Res
552717.22_4173791.6_1.5	552717.22	4173791.6	1.5	2.87E-03	8.54E-05	2.51E-03	1.68E-04	9.04E-04	4.82E-04	1.27E-09	1.53E-05	0.00E+00	0.00	Non Res
552737.22_4173791.6_1.5	552737.22	4173791.6	1.5	2.94E-03	9.06E-05	2.66E-03	1.78E-04	9.60E-04	5.11E-04	1.35E-09	1.62E-05	0.00E+00	0.00	Non Res
552757.22_4173791.6_1.5	552757.22	4173791.6	1.5	2.94E-03	9.28E-05	2.72E-03	1.82E-04	9.82E-04	5.24E-04	1.38E-09	1.66E-05	0.00E+00	0.00	Non Res
552777.22_4173791.6_1.5	552777.22	4173791.6	1.5	3.17E-03	1.08E-04	3.16E-03	2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552897.22_4173791.6_1.5	552897.22	4173791.6	1.5	1.99E-03	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.89E-10	1.07E-05
552917.22_4173791.6_1.5	552917.22	4173791.6	1.5	1.93E-03	5.71E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.49E-10	1.02E-05
552937.22_4173791.6_1.5	552937.22	4173791.6	1.5	1.82E-03	5.23E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.35E-06
552957.22_4173791.6_1.5	552957.22	4173791.6	1.5	1.69E-03	4.68E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.96E-10	8.36E-06
552977.22_4173791.6_1.5	552977.22	4173791.6	1.5	1.57E-03	4.19E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	6.24E-10	7.49E-06
552997.22_4173791.6_1.5	552997.22	4173791.6	1.5	1.54E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	6.12E-10	7.36E-06
553017.22_4173791.6_1.5	553017.22	4173791.6	1.5	1.51E-03	4.03E-05	1.18E-03	7.93E-05	4.27E-04	2.28E-04	6.00E-10	7.20E-06
553037.22_4173791.6_1.5	553037.22	4173791.6	1.5	1.54E-03	4.28E-05	1.26E-03	8.40E-05	4.53E-04	2.41E-04	6.36E-10	7.64E-06
553057.22_4173791.6_1.5	553057.22	4173791.6	1.5	1.53E-03	4.30E-05	1.26E-03	8.45E-05	4.56E-04	2.43E-04	6.40E-10	7.68E-06
553077.22_4173791.6_1.5	553077.22	4173791.6	1.5	1.52E-03	4.31E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	6.41E-10	7.69E-06
553097.22_4173791.6_1.5	553097.22	4173791.6	1.5	1.55E-03	4.52E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06
553117.22_4173791.6_1.5	553117.22	4173791.6	1.5	1.61E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.76E-06
553137.22_4173791.6_1.5	553137.22	4173791.6	1.5	1.66E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.83E-10	9.40E-06
553157.22_4173791.6_1.5	553157.22	4173791.6	1.5	1.69E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.11E-10	9.74E-06
553177.22_4173791.6_1.5	553177.22	4173791.6	1.5	1.70E-03	5.55E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.25E-10	9.90E-06
553197.22_4173791.6_1.5	553197.22	4173791.6	1.5	1.69E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.29E-10	9.96E-06
553217.22_4173791.6_1.5	553217.22	4173791.6	1.5	1.68E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.15E-04	8.31E-10	9.98E-06
553237.22_4173791.6_1.5	553237.22	4173791.6	1.5	1.67E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.93E-06
553257.22_4173791.6_1.5	553257.22	4173791.6	1.5	1.64E-03	5.50E-05	1.61E-03	1.08E-04	5.83E-04	3.11E-04	8.18E-10	9.83E-06
553277.22_4173791.6_1.5	553277.22	4173791.6	1.5	1.52E-03	4.94E-05	1.45E-03	9.69E-05	5.23E-04	2.79E-04	7.34E-10	8.81E-06
553297.22_4173791.6_1.5	553297.22	4173791.6	1.5	1.48E-03	4.80E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.57E-06
553317.22_4173791.6_1.5	553317.22	4173791.6	1.5	1.47E-03	4.80E-05	1.41E-03	9.43E-05	5.08E-04	2.71E-04	7.14E-10	8.57E-06
553337.22_4173791.6_1.5	553337.22	4173791.6	1.5	1.54E-03	5.21E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	7.74E-10	9.30E-06
553357.22_4173791.6_1.5	553357.22	4173791.6	1.5	1.52E-03	5.10E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.59E-10	9.12E-06
553377.22_4173791.6_1.5	553377.22	4173791.6	1.5	1.51E-03	5.08E-05	1.49E-03	9.99E-05	5.38E-04	2.87E-04	7.56E-10	9.08E-06
553397.22_4173791.6_1.5	553397.22	4173791.6	1.5	1.48E-03	5.00E-05	1.47E-03	9.82E-05	5.30E-04	2.82E-04	7.44E-10	8.93E-06
553417.22_4173791.6_1.5	553417.22	4173791.6	1.5	1.46E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.76E-06
553437.22_4173791.6_1.5	553437.22	4173791.6	1.5	1.43E-03	4.80E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.56E-06
553457.22_4173791.6_1.5	553457.22	4173791.6	1.5	1.40E-03	4.68E-05	1.37E-03	9.19E-05	4.95E-04	2.64E-04	6.96E-10	8.36E-06
553477.22_4173791.6_1.5	553477.22	4173791.6	1.5	1.37E-03	4.55E-05	1.34E-03	8.95E-05	4.82E-04	2.57E-04	6.77E-10	8.13E-06
553497.22_4173791.6_1.5	553497.22	4173791.6	1.5	1.33E-03	4.42E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	6.58E-10	7.90E-06
553517.22_4173791.6_1.5	553517.22	4173791.6	1.5	1.30E-03	4.29E-05	1.26E-03	8.43E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06
553537.22_4173791.6_1.5	553537.22	4173791.6	1.5	1.27E-03	4.16E-05	1.22E-03	8.17E-05	4.40E-04	2.35E-04	6.19E-10	7.43E-06
553557.22_4173791.6_1.5	553557.22	4173791.6	1.5	1.24E-03	4.03E-05	1.18E-03	7.91E-05	4.26E-04	2.27E-04	5.99E-10	7.19E-06
553577.22_4173791.6_1.5	553577.22	4173791.6	1.5	1.21E-03	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.78E-10	6.94E-06
553597.22_4173791.6_1.5	553597.22	4173791.6	1.5	1.17E-03	3.70E-05	1.09E-03	7.27E-05	3.92E-04	2.09E-04	5.51E-10	6.61E-06
552177.22_4173811.6_1.5	552177.22	4173811.6	1.5	1.20E-03	3.08E-05	9.03E-04	6.04E-05	3.26E-04	1.74E-04	4.58E-10	5.49E-06
552197.22_4173811.6_1.5	552197.22	4173811.6	1.5	1.24E-03	3.17E-05	9.31E-04	6.23E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06
552217.22_4173811.6_1.5	552217.22	4173811.6	1.5	1.31E-03	3.41E-05	1.00E-03	6.70E-05	3.61E-04	1.93E-04	5.07E-10	6.09E-06
552237.22_4173811.6_1.5	552237.22	4173811.6	1.5	1.36E-03	3.54E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	5.26E-10	6.32E-06
552257.22_4173811.6_1.5	552257.22	4173811.6	1.5	1.41E-03	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.56E-06
552277.22_4173811.6_1.5	552277.22	4173811.6	1.5	1.47E-03	3.90E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	5.80E-10	6.96E-06
552297.22_4173811.6_1.5	552297.22	4173811.6	1.5	1.54E-03	4.18E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	6.22E-10	7.47E-06
552317.22_4173811.6_1.5	552317.22	4173811.6	1.5	1.60E-03	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06
552337.22_4173811.6_1.5	552337.22	4173811.6	1.5	1.67E-03	4.73E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.45E-06
552357.22_4173811.6_1.5	552357.22	4173811.6	1.5	1.75E-03	5.10E-05	1.49E-03	1.00E-04	5.40E-04	2.88E-04	7.58E-10	9.10E-06
552377.22_4173811.6_1.5	552377.22	4173811.6	1.5	1.85E-03	5.61E-05	1.64E-03	1.10E-04	5.94E-04	3.16E-04	8.33E-10	1.00E-05
552397.22_4173811.6_1.5	552397.22	4173811.6	1.5	2.00E-03	6.29E-05	1.84E-03	1.23E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
552417.22_4173811.6_1.5	552417.22	4173811.6	1.5	2.23E-03	7.16E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	1.06E-09	1.28E-05
552437.22_4173811.6_1.5	552437.22	4173811.6	1.5	2.65E-03	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.58E-05
552457.22_4173811.6_1.5	552457.22	4173811.6	1.5	2.95E-03	9.65E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552477.22_4173811.6_1.5	552477.22	4173811.6	1.5	3.00E-03	9.20E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	1.37E-09	1.64E-05
552497.22_4173811.6_1.5	552497.22	4173811.6	1.5	3.10E-03	9.20E-05	2.70E-03	1.81E-04	9.75E-04	5.19E-04	1.37E-09	1.64E-05
552517.22_4173811.6_1.5	552517.22	4173811.6	1.5	3.53E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05
552537.22_4173811.6_1.5	552537.22	4173811.6	1.5	3.75E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05
552557.22_4173811.6_1.5	552557.22	4173811.6	1.5	3.37E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
552577.22_4173811.6_1.5	552577.22	4173811.6	1.5	3.08E-03	9.21E-05	2.70E-03	1.81E-04	9.75E-04	5.20E-04	1.37E-09	1.64E-05
552597.22_4173811.6_1.5	552597.22	4173811.6	1.5	2.86E-03	8.47E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05
552617.22_4173811.6_1.5	552617.22	4173811.6	1.5	2.71E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.43E-05
552637.22_4173811.6_1.5	552637.22	4173811.6	1.5	2.63E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.34E-04	1.14E-09	1.37E-05
552657.22_4173811.6_1.5	552657.22	4173811.6	1.5	2.61E-03	7.54E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05
552677.22_4173811.6_1.5	552677.22	4173811.6	1.5	2.63E-03	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05
552697.22_4173811.6_1.5	552697.22	4173811.6	1.5	2.69E-03	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.17E-09	1.40E-05
552717.22_4173811.6_1.5	552717.22	4173811.6	1.5	2.81E-03	8.52E-05	2.50E-03	1.67E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
552737.22_4173811.6_1.5	552737.22	4173811.6	1.5	2.90E-03	9.11E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	1.35E-09	1.63E-05
552757.22_4173811.6_1.5	552757.22	4173811.6	1.5	2.77E-03	8.60E-05	2.52E-03	1.69E-04	9.11E-04	4.85E-04	1.28E-09	1.54E-05
552777.22_4173811.6_1.5	552777.22	4173811.6	1.5	2.73E-03	8.57E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05
552797.22_4173811.6_1.5	552797.22	4173811.6	1.5	3.28E-03	1.18E-04	3.46E-03	2.31E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05
552817.22_4173811.6_1.5	552817.22	4173811.6	1.5	2.81E-03	9.60E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.71E-05
552837.22_4173811.6_1.5	552837.22	4173811.6	1.5	2.55E-03	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05
552857.22_4173811.6_1.5	552857.22	4173811.6	1.5	2.32E-03	7.56E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05
552877.22_4173811.6_1.5	552877.22	4173811.6	1.5	2.15E-03	6.86E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	1.02E-09	1.22E-05
552897.22_4173811.6_1.5	552897.22	4173811.6	1.5	2.04E-03	6.41E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.53E-10	1.14E-05
552917.22_4173811.6_1.5	552917.22	4173811.6	1.5	1.98E-03	6.17E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	9.17E-10	1.10E-05
552937.22_4173811.6_1.5	552937.22	4173811.6	1.5	1.91E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05
552957.22_4173811.6_1.5	552957.22	4173811.6	1.5	1.80E-03	5.41E-05	1.59E-03	1.06E-04	5.72E-04	3.05E-04	8.04E-10	9.65E-06
552977.22_4173811.6_1.5	552977.22	4173811.6	1.5	1.71E-03	5.04E-05	1.48E-03	9.89E-05	5.33E-04	2.84E-04	7.49E-10	8.99E-06
552997.22_4173811.6_1.5	552997.22	4173811.6	1.5	1.66E-03	4.87E-05	1.43E-03	9.57E-05	5.16E-04	2.75E-04	7.25E-10	8.70E-06
553017.22_4173811.6_1.5	553017.22	4173811.6	1.5	1.61E-03	4.68E-05	1.37E-03	9.19E-05	4.96E-04	2.64E-04	6.96E-10	8.36E-06
553037.22_4173811.6_1.5	553037.22	4173811.6	1.5	1.64E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.77E-04	7.31E-10	8.78E-06
553057.22_4173811.6_1.5	553057.22	4173811.6	1.5	1.70E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.84E-10	9.42E-06
553077.22_4173811.6_1.5	553077.22	4173811.6	1.5	1.71E-03	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.06E-04	8.07E-10	9.69E-06
553097.22_4173811.6_1.5	553097.22	4173811.6	1.5	1.72E-03	5.55E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	8.26E-10	9.92E-06
553117.22_4173811.6_1.5	553117.22	4173811.6	1.5	1.72E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.31E-10	9.99E-06
553137.22_4173811.6_1.5	553137.22	4173811.6	1.5	1.72E-03	5.64E-05	1.65E-03	1.11E-04	5.97E-04	3.18E-04	8.38E-10	1.01E-05
553157.22_4173811.6_1.5	553157.22	4173811.6	1.5	1.71E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
553177.22_4173811.6_1.5	553177.22	4173811.6	1.5	1.71E-03	5.73E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05
553197.22_4173811.6_1.5	553197.22	4173811.6	1.5	1.71E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.03E-05
553217.22_4173811.6_1.5	553217.22	4173811.6	1.5	1.71E-03	5.82E-05	1.71E-03	1.14E-04	6.17E-04	3.29E-04	8.66E-10	1.04E-05
553237.22_4173811.6_1.5	553237.22	4173811.6	1.5	1.69E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.04E-05
553257.22_4173811.6_1.5	553257.22	4173811.6	1.5	1.67E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.57E-10	1.03E-05
553277.22_4173811.6_1.5	553277.22	4173811.6	1.5	1.52E-03	5.04E-05	1.48E-03	9.90E-05	5.34E-04	2.85E-04	7.50E-10	9.00E-06
553297.22_4173811.6_1.5	553297.22	4173811.6	1.5	1.50E-03	4.97E-05	1.46E-03	9.76E-05	5.26E-04	2.80E-04	7.39E-10	8.87E-06
553317.22_4173811.6_1.5	553317.22	4173811.6	1.5	1.50E-03	5.03E-05	1.47E-03	9.87E-05	5.32E-04	2.84E-04	7.47E-10	8.97E-06
553337.22_4173811.6_1.5	553337.22	4173811.6	1.5	1.60E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.26E-10	9.92E-06
553357.22_4173811.6_1.5	553357.22	4173811.6	1.5	1.56E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.65E-06
553377.22_4173811.6_1.5	553377.22	4173811.6	1.5	1.55E-03	5.37E-05	1.58E-03	1.06E-04	5.69E-04	3.03E-04	7.99E-10	9.60E-06
553397.22_4173811.6_1.5	553397.22	4173811.6	1.5	1.52E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.82E-10	9.39E-06
553417.22_4173811.6_1.5	553417.22	4173811.6	1.5	1.48E-03	5.13E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.63E-10	9.16E-06
553437.22_4173811.6_1.5	553437.22	4173811.6	1.5	1.45E-03	4.99E-05	1.46E-03	9.80E-05	5.28E-04	2.81E-04	7.41E-10	8.91E-06
553457.22_4173811.6_1.5	553457.22	4173811.6	1.5	1.41E-03	4.84E-05	1.42E-03	9.51E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06
553477.22_4173811.6_1.5	553477.22	4173811.6	1.5	1.38E-03	4.69E-05	1.38E-03	9.22E-05	4.97E-04	2.65E-04	6.98E-10	8.38E-06
553497.22_4173811.6_1.5	553497.22	4173811.6	1.5	1.34E-03	4.54E-05	1.33E-03	8.92E-05	4.81E-04	2.56E-04	6.75E-10	8.11E-06
553517.22_4173811.6_1.5	553517.22	4173811.6	1.5	1.31E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.52E-10	7.84E-06
553537.22_4173811.6_1.5	553537.22	4173811.6	1.5	1.27E-03	4.23E-05	1.24E-03	8.32E-05	4.48E-04	2.39E-04	6.30E-10	7.56E-06
553557.22_4173811.6_1.5	553557.22	4173811.6	1.5	1.23E-03	4.08E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
553577.22_4173811.6_1.5	553577.22	4173811.6	1.5	1.20E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.84E-10	7.02E-06
552197.22_4173831.6_1.5	552197.22	4173831.6	1.5	1.20E-03	3.02E-05	8.85E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.39E-06
552217.22_4173831.6_1.5	552217.22	4173831.6	1.5	1.26E-03	3.25E-05	9.53E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06
552237.22_4173831.6_1.5	552237.22	4173831.6	1.5	1.31E-03	3.39E-05	9.95E-04	6.66E-05	3.59E-04	1.91E-04	5.04E-10	6.06E-06
552257.22_4173831.6_1.5	552257.22	4173831.6	1.5	1.35E-03	3.53E-05	1.03E-03	6.93E-05	3.73E-04	1.99E-04	5.24E-10	6.30E-06
552277.22_4173831.6_1.5	552277.22	4173831.6	1.5	1.42E-03	3.76E-05	1.10E-03	7.39E-05	3.99E-04	2.12E-04	5.60E-10	6.72E-06
552297.22_4173831.6_1.5	552297.22	4173831.6	1.5	1.47E-03	4.00E-05	1.17E-03	7.85E-05	4.23E-04	2.25E-04	5.94E-10	7.13E-06
552317.22_4173831.6_1.5	552317.22	4173831.6	1.5	1.54E-03	4.27E-05	1.25E-03	8.39E-05	4.52E-04	2.41E-04	6.35E-10	7.63E-06
552337.22_4173831.6_1.5	552337.22	4173831.6	1.5	1.60E-03	4.54E-05	1.33E-03	8.92E-05	4.81E-04	2.56E-04	6.75E-10	8.10E-06
552357.22_4173831.6_1.5	552357.22	4173831.6	1.5	1.67E-03	4.88E-05	1.43E-03	9.59E-05	5.17E-04	2.75E-04	7.26E-10	8.72E-06
552377.22_4173831.6_1.5	552377.22	4173831.6	1.5	1.77E-03	5.33E-05	1.56E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.52E-06
552397.22_4173831.6_1.5	552397.22	4173831.6	1.5	1.92E-03	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	8.86E-10	1.06E-05
552417.22_4173831.6_1.5	552417.22	4173831.6	1.5	2.14E-03	6.65E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.89E-10	1.19E-05
552437.22_4173831.6_1.5	552437.22	4173831.6	1.5	2.49E-03	7.87E-05	2.31E-03	1.55E-04	8.33E-04	4.44E-04	1.17E-09	1.41E-05
552457.22_4173831.6_1.5	552457.22	4173831.6	1.5	3.04E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05
552477.22_4173831.6_1.5	552477.22	4173831.6	1.5	3.32E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
552497.22_4173831.6_1.5	552497.22	4173831.6	1.5	3.14E-03	9.63E-05	2.83E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552517.22_4173831.6_1.5	552517.22	4173831.6	1.5	3.07E-03	8.99E-05	2.64E-03	1.77E-04	9.52E-04	5.07E-04	1.34E-09	1.61E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552537.22_4173831.6_1.5	552537.22	4173831.6	1.5	3.99E-03	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.79E-04	2.05E-09	2.46E-05
552557.22_4173831.6_1.5	552557.22	4173831.6	1.5	3.49E-03	1.13E-04	3.31E-03	2.21E-04	1.19E-03	6.36E-04	1.68E-09	2.01E-05
552577.22_4173831.6_1.5	552577.22	4173831.6	1.5	3.13E-03	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552597.22_4173831.6_1.5	552597.22	4173831.6	1.5	2.88E-03	8.83E-05	2.59E-03	1.73E-04	9.35E-04	4.98E-04	1.31E-09	1.58E-05
552617.22_4173831.6_1.5	552617.22	4173831.6	1.5	2.70E-03	8.19E-05	2.40E-03	1.61E-04	8.68E-04	4.62E-04	1.22E-09	1.46E-05
552637.22_4173831.6_1.5	552637.22	4173831.6	1.5	2.61E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
552657.22_4173831.6_1.5	552657.22	4173831.6	1.5	2.58E-03	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05
552677.22_4173831.6_1.5	552677.22	4173831.6	1.5	2.58E-03	7.62E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05
552697.22_4173831.6_1.5	552697.22	4173831.6	1.5	2.63E-03	7.85E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05
552717.22_4173831.6_1.5	552717.22	4173831.6	1.5	2.75E-03	8.47E-05	2.49E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05
552737.22_4173831.6_1.5	552737.22	4173831.6	1.5	2.80E-03	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.57E-05
552757.22_4173831.6_1.5	552757.22	4173831.6	1.5	2.75E-03	8.71E-05	2.56E-03	1.71E-04	9.22E-04	4.92E-04	1.30E-09	1.56E-05
552777.22_4173831.6_1.5	552777.22	4173831.6	1.5	2.70E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.54E-05
552797.22_4173831.6_1.5	552797.22	4173831.6	1.5	3.24E-03	1.18E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05
552817.22_4173831.6_1.5	552817.22	4173831.6	1.5	2.83E-03	9.82E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
552837.22_4173831.6_1.5	552837.22	4173831.6	1.5	2.56E-03	8.64E-05	2.53E-03	1.70E-04	9.15E-04	4.87E-04	1.28E-09	1.54E-05
552857.22_4173831.6_1.5	552857.22	4173831.6	1.5	2.35E-03	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05
552877.22_4173831.6_1.5	552877.22	4173831.6	1.5	2.19E-03	7.20E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.29E-05
552897.22_4173831.6_1.5	552897.22	4173831.6	1.5	2.10E-03	6.84E-05	2.01E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05
552917.22_4173831.6_1.5	552917.22	4173831.6	1.5	2.02E-03	6.53E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	9.71E-10	1.17E-05
552937.22_4173831.6_1.5	552937.22	4173831.6	1.5	1.97E-03	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.57E-04	9.40E-10	1.13E-05
552957.22_4173831.6_1.5	552957.22	4173831.6	1.5	1.89E-03	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	8.86E-10	1.06E-05
552977.22_4173831.6_1.5	552977.22	4173831.6	1.5	1.84E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.04E-05
552997.22_4173831.6_1.5	552997.22	4173831.6	1.5	1.78E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.32E-10	9.99E-06
553017.22_4173831.6_1.5	553017.22	4173831.6	1.5	1.80E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
553037.22_4173831.6_1.5	553037.22	4173831.6	1.5	1.80E-03	5.84E-05	1.71E-03	1.15E-04	6.19E-04	3.30E-04	8.69E-10	1.04E-05
553057.22_4173831.6_1.5	553057.22	4173831.6	1.5	1.78E-03	5.81E-05	1.71E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
553077.22_4173831.6_1.5	553077.22	4173831.6	1.5	1.77E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.63E-10	1.04E-05
553097.22_4173831.6_1.5	553097.22	4173831.6	1.5	1.75E-03	5.81E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	8.64E-10	1.04E-05
553117.22_4173831.6_1.5	553117.22	4173831.6	1.5	1.76E-03	5.88E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	8.74E-10	1.05E-05
553137.22_4173831.6_1.5	553137.22	4173831.6	1.5	1.75E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.81E-10	1.06E-05
553157.22_4173831.6_1.5	553157.22	4173831.6	1.5	1.75E-03	6.01E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.93E-10	1.07E-05
553177.22_4173831.6_1.5	553177.22	4173831.6	1.5	1.76E-03	6.10E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	9.07E-10	1.09E-05
553197.22_4173831.6_1.5	553197.22	4173831.6	1.5	1.76E-03	6.16E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	9.17E-10	1.10E-05
553217.22_4173831.6_1.5	553217.22	4173831.6	1.5	1.77E-03	6.23E-05	1.83E-03	1.22E-04	6.60E-04	3.52E-04	9.27E-10	1.11E-05
553237.22_4173831.6_1.5	553237.22	4173831.6	1.5	1.76E-03	6.23E-05	1.83E-03	1.22E-04	6.60E-04	3.52E-04	9.26E-10	1.11E-05
553257.22_4173831.6_1.5	553257.22	4173831.6	1.5	1.74E-03	6.22E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.25E-10	1.11E-05
553277.22_4173831.6_1.5	553277.22	4173831.6	1.5	1.57E-03	5.37E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.98E-10	9.58E-06
553297.22_4173831.6_1.5	553297.22	4173831.6	1.5	1.55E-03	5.31E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.90E-10	9.49E-06
553317.22_4173831.6_1.5	553317.22	4173831.6	1.5	1.56E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.07E-04	8.10E-10	9.73E-06
553337.22_4173831.6_1.5	553337.22	4173831.6	1.5	1.69E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.05E-10	1.09E-05
553357.22_4173831.6_1.5	553357.22	4173831.6	1.5	1.64E-03	5.88E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	8.74E-10	1.05E-05
553377.22_4173831.6_1.5	553377.22	4173831.6	1.5	1.61E-03	5.78E-05	1.70E-03	1.14E-04	6.12E-04	3.26E-04	8.60E-10	1.03E-05
553397.22_4173831.6_1.5	553397.22	4173831.6	1.5	1.56E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.15E-04	8.31E-10	9.98E-06
553417.22_4173831.6_1.5	553417.22	4173831.6	1.5	1.52E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.65E-06
553437.22_4173831.6_1.5	553437.22	4173831.6	1.5	1.48E-03	5.22E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	7.76E-10	9.32E-06
553457.22_4173831.6_1.5	553457.22	4173831.6	1.5	1.44E-03	5.03E-05	1.47E-03	9.87E-05	5.32E-04	2.84E-04	7.47E-10	8.97E-06
553477.22_4173831.6_1.5	553477.22	4173831.6	1.5	1.40E-03	4.84E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06
553497.22_4173831.6_1.5	553497.22	4173831.6	1.5	1.36E-03	4.67E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	6.94E-10	8.33E-06
553517.22_4173831.6_1.5	553517.22	4173831.6	1.5	1.31E-03	4.48E-05	1.32E-03	8.81E-05	4.75E-04	2.53E-04	6.67E-10	8.01E-06
553537.22_4173831.6_1.5	553537.22	4173831.6	1.5	1.27E-03	4.31E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	6.40E-10	7.69E-06
553557.22_4173831.6_1.5	553557.22	4173831.6	1.5	1.23E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.38E-06
552197.22_4173851.6_1.5	552197.22	4173851.6	1.5	1.16E-03	2.87E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
552217.22_4173851.6_1.5	552217.22	4173851.6	1.5	1.22E-03	3.11E-05	9.13E-04	6.11E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
552237.22_4173851.6_1.5	552237.22	4173851.6	1.5	1.27E-03	3.28E-05	9.61E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
552257.22_4173851.6_1.5	552257.22	4173851.6	1.5	1.31E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06
552277.22_4173851.6_1.5	552277.22	4173851.6	1.5	1.36E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.43E-06
552297.22_4173851.6_1.5	552297.22	4173851.6	1.5	1.42E-03	3.86E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.74E-10	6.90E-06
552317.22_4173851.6_1.5	552317.22	4173851.6	1.5	1.48E-03	4.14E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
552337.22_4173851.6_1.5	552337.22	4173851.6	1.5	1.53E-03	4.39E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	6.52E-10	7.83E-06
552357.22_4173851.6_1.5	552357.22	4173851.6	1.5	1.61E-03	4.75E-05	1.39E-03	9.32E-05	5.02E-04	2.68E-04	7.06E-10	8.47E-06
552377.22_4173851.6_1.5	552377.22	4173851.6	1.5	1.71E-03	5.15E-05	1.51E-03	1.01E-04	5.45E-04	2.91E-04	7.65E-10	9.19E-06
552397.22_4173851.6_1.5	552397.22	4173851.6	1.5	1.88E-03	5.73E-05	1.68E-03	1.13E-04	6.06E-04	3.23E-04	8.52E-10	1.02E-05
552417.22_4173851.6_1.5	552417.22	4173851.6	1.5	2.11E-03	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.59E-10	1.15E-05
552437.22_4173851.6_1.5	552437.22	4173851.6	1.5	2.38E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
552457.22_4173851.6_1.5	552457.22	4173851.6	1.5	2.76E-03	8.69E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	1.29E-09	1.55E-05
552477.22_4173851.6_1.5	552477.22	4173851.6	1.5	3.12E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552497.22_4173851.6_1.5	552497.22	4173851.6	1.5	3.03E-03	9.32E-05	2.73E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.66E-05
552517.22_4173851.6_1.5	552517.22	4173851.6	1.5	3.20E-03	9.95E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05
552537.22_4173851.6_1.5	552537.22	4173851.6	1.5	3.79E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.33E-05
552557.22_4173851.6_1.5	552557.22	4173851.6	1.5	3.66E-03	1.25E-04	3.67E-03	2.46E-04	1.32E-03	7.06E-04	1.86E-09	2.23E-05
552577.22_4173851.6_1.5	552577.22	4173851.6	1.5	3.21E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
552597.22_4173851.6_1.5	552597.22	4173851.6	1.5	2.91E-03	9.23E-05	2.71E-03	1.81E-04	9.78E-04	5.21E-04	1.37E-09	1.65E-05
552617.22_4173851.6_1.5	552617.22	4173851.6	1.5	2.71E-03	8.49E-05	2.49E-03	1.67E-04	8.99E-04	4.79E-04	1.26E-09	1.52E-05
552637.22_4173851.6_1.5	552637.22	4173851.6	1.5	2.59E-03	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
552657.22_4173851.6_1.5	552657.22	4173851.6	1.5	2.55E-03	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05
552677.22_4173851.6_1.5	552677.22	4173851.6	1.5	2.55E-03	7.69E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
552697.22_4173851.6_1.5	552697.22	4173851.6	1.5	2.58E-03	7.85E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05
552717.22_4173851.6_1.5	552717.22	4173851.6	1.5	2.68E-03	8.37E-05	2.46E-03	1.64E-04	8.86E-04	4.72E-04	1.24E-09	1.49E-05
552737.22_4173851.6_1.5	552737.22	4173851.6	1.5	2.75E-03	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.58E-05
552757.22_4173851.6_1.5	552757.22	4173851.6	1.5	2.68E-03	8.58E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	1.28E-09	1.53E-05
552777.22_4173851.6_1.5	552777.22	4173851.6	1.5	2.76E-03	9.15E-05	2.68E-03	1.80E-04	9.69E-04	5.16E-04	1.36E-09	1.63E-05
552797.22_4173851.6_1.5	552797.22	4173851.6	1.5	2.81E-03	9.63E-05	2.83E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552817.22_4173851.6_1.5	552817.22	4173851.6	1.5	2.87E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552837.22_4173851.6_1.5	552837.22	4173851.6	1.5	2.58E-03	8.88E-05	2.61E-03	1.74E-04	9.40E-04	5.01E-04	1.32E-09	1.59E-05
552857.22_4173851.6_1.5	552857.22	4173851.6	1.5	2.38E-03	8.05E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	1.20E-09	1.44E-05
552877.22_4173851.6_1.5	552877.22	4173851.6	1.5	2.23E-03	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.12E-09	1.34E-05
552897.22_4173851.6_1.5	552897.22	4173851.6	1.5	2.13E-03	7.13E-05	2.09E-03	1.40E-04	7.55E-04	4.02E-04	1.06E-09	1.27E-05
552917.22_4173851.6_1.5	552917.22	4173851.6	1.5	2.05E-03	6.83E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	1.02E-09	1.22E-05
552937.22_4173851.6_1.5	552937.22	4173851.6	1.5	2.00E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.73E-04	9.84E-10	1.18E-05
552957.22_4173851.6_1.5	552957.22	4173851.6	1.5	1.94E-03	6.38E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.48E-10	1.14E-05
552977.22_4173851.6_1.5	552977.22	4173851.6	1.5	1.91E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.56E-04	9.37E-10	1.13E-05
552997.22_4173851.6_1.5	552997.22	4173851.6	1.5	1.88E-03	6.21E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.23E-10	1.11E-05
553017.22_4173851.6_1.5	553017.22	4173851.6	1.5	1.86E-03	6.17E-05	1.81E-03	1.21E-04	6.54E-04	3.48E-04	9.18E-10	1.10E-05
553037.22_4173851.6_1.5	553037.22	4173851.6	1.5	1.84E-03	6.17E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	9.17E-10	1.10E-05
553057.22_4173851.6_1.5	553057.22	4173851.6	1.5	1.83E-03	6.15E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	9.15E-10	1.10E-05
553077.22_4173851.6_1.5	553077.22	4173851.6	1.5	1.82E-03	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	9.19E-10	1.10E-05
553097.22_4173851.6_1.5	553097.22	4173851.6	1.5	1.81E-03	6.23E-05	1.83E-03	1.22E-04	6.60E-04	3.52E-04	9.26E-10	1.11E-05
553117.22_4173851.6_1.5	553117.22	4173851.6	1.5	1.82E-03	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.56E-04	9.39E-10	1.13E-05
553137.22_4173851.6_1.5	553137.22	4173851.6	1.5	1.83E-03	6.43E-05	1.89E-03	1.26E-04	6.81E-04	3.63E-04	9.56E-10	1.15E-05
553157.22_4173851.6_1.5	553157.22	4173851.6	1.5	1.85E-03	6.60E-05	1.93E-03	1.30E-04	6.98E-04	3.72E-04	9.81E-10	1.18E-05
553177.22_4173851.6_1.5	553177.22	4173851.6	1.5	1.86E-03	6.72E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	1.00E-09	1.20E-05
553197.22_4173851.6_1.5	553197.22	4173851.6	1.5	1.88E-03	6.87E-05	2.02E-03	1.35E-04	7.27E-04	3.88E-04	1.02E-09	1.23E-05
553217.22_4173851.6_1.5	553217.22	4173851.6	1.5	1.89E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
553237.22_4173851.6_1.5	553237.22	4173851.6	1.5	1.90E-03	7.06E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
553257.22_4173851.6_1.5	553257.22	4173851.6	1.5	1.86E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	1.03E-09	1.24E-05
553277.22_4173851.6_1.5	553277.22	4173851.6	1.5	1.67E-03	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.38E-04	8.92E-10	1.07E-05
553297.22_4173851.6_1.5	553297.22	4173851.6	1.5	1.66E-03	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.88E-10	1.07E-05
553317.22_4173851.6_1.5	553317.22	4173851.6	1.5	1.72E-03	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.57E-04	9.39E-10	1.13E-05
553337.22_4173851.6_1.5	553337.22	4173851.6	1.5	1.82E-03	6.88E-05	2.02E-03	1.35E-04	7.29E-04	3.88E-04	1.02E-09	1.23E-05
553357.22_4173851.6_1.5	553357.22	4173851.6	1.5	1.76E-03	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	9.79E-10	1.18E-05
553377.22_4173851.6_1.5	553377.22	4173851.6	1.5	1.70E-03	6.31E-05	1.85E-03	1.24E-04	6.69E-04	3.56E-04	9.39E-10	1.13E-05
553397.22_4173851.6_1.5	553397.22	4173851.6	1.5	1.63E-03	6.01E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.93E-10	1.07E-05
553417.22_4173851.6_1.5	553417.22	4173851.6	1.5	1.57E-03	5.74E-05	1.68E-03	1.13E-04	6.08E-04	3.24E-04	8.53E-10	1.03E-05
553437.22_4173851.6_1.5	553437.22	4173851.6	1.5	1.52E-03	5.49E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.17E-10	9.81E-06
553457.22_4173851.6_1.5	553457.22	4173851.6	1.5	1.47E-03	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	7.81E-10	9.38E-06
553477.22_4173851.6_1.5	553477.22	4173851.6	1.5	1.42E-03	5.02E-05	1.47E-03	9.87E-05	5.32E-04	2.84E-04	7.47E-10	8.97E-06
553497.22_4173851.6_1.5	553497.22	4173851.6	1.5	1.37E-03	4.81E-05	1.41E-03	9.44E-05	5.09E-04	2.71E-04	7.15E-10	8.58E-06
553517.22_4173851.6_1.5	553517.22	4173851.6	1.5	1.32E-03	4.59E-05	1.35E-03	9.01E-05	4.86E-04	2.59E-04	6.82E-10	8.19E-06
552217.22_4173871.6_1.5	552217.22	4173871.6	1.5	1.18E-03	2.99E-05	8.79E-04	5.88E-05	3.17E-04	1.69E-04	4.45E-10	5.35E-06
552237.22_4173871.6_1.5	552237.22	4173871.6	1.5	1.23E-03	3.20E-05	9.38E-04	6.28E-05	3.39E-04	1.80E-04	4.75E-10	5.71E-06
552257.22_4173871.6_1.5	552257.22	4173871.6	1.5	1.27E-03	3.33E-05	9.78E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.95E-06
552277.22_4173871.6_1.5	552277.22	4173871.6	1.5	1.31E-03	3.53E-05	1.03E-03	6.93E-05	3.74E-04	1.99E-04	5.24E-10	6.30E-06
552297.22_4173871.6_1.5	552297.22	4173871.6	1.5	1.37E-03	3.76E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	5.59E-10	6.71E-06

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
9.28E-08	0.09	Off-site Worker
9.02E-08	0.09	Off-site Worker
8.76E-08	0.09	Off-site Worker
8.50E-08	0.09	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552317.22_4173871.6_1.5	552317.22	4173871.6	1.5	1.43E-03	4.05E-05	1.19E-03	7.95E-05	4.29E-04	2.28E-04	6.02E-10	7.23E-06
552337.22_4173871.6_1.5	552337.22	4173871.6	1.5	1.50E-03	4.35E-05	1.28E-03	8.55E-05	4.61E-04	2.46E-04	6.47E-10	7.78E-06
552357.22_4173871.6_1.5	552357.22	4173871.6	1.5	1.58E-03	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.66E-04	7.00E-10	8.40E-06
552377.22_4173871.6_1.5	552377.22	4173871.6	1.5	1.67E-03	5.02E-05	1.47E-03	9.86E-05	5.31E-04	2.83E-04	7.46E-10	8.96E-06
552397.22_4173871.6_1.5	552397.22	4173871.6	1.5	1.81E-03	5.37E-05	1.58E-03	1.05E-04	5.69E-04	3.03E-04	7.98E-10	9.59E-06
552417.22_4173871.6_1.5	552417.22	4173871.6	1.5	2.05E-03	6.08E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	9.04E-10	1.09E-05
552437.22_4173871.6_1.5	552437.22	4173871.6	1.5	2.28E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
552457.22_4173871.6_1.5	552457.22	4173871.6	1.5	2.62E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
552477.22_4173871.6_1.5	552477.22	4173871.6	1.5	3.11E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.84E-05
552497.22_4173871.6_1.5	552497.22	4173871.6	1.5	2.89E-03	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.58E-05
552517.22_4173871.6_1.5	552517.22	4173871.6	1.5	3.04E-03	9.44E-05	2.77E-03	1.85E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
552537.22_4173871.6_1.5	552537.22	4173871.6	1.5	3.14E-03	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.57E-04	1.47E-09	1.76E-05
552557.22_4173871.6_1.5	552557.22	4173871.6	1.5	3.90E-03	1.41E-04	4.12E-03	2.76E-04	1.49E-03	7.93E-04	2.09E-09	2.51E-05
552577.22_4173871.6_1.5	552577.22	4173871.6	1.5	3.31E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552597.22_4173871.6_1.5	552597.22	4173871.6	1.5	2.97E-03	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552617.22_4173871.6_1.5	552617.22	4173871.6	1.5	2.74E-03	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.01E-04	1.32E-09	1.58E-05
552637.22_4173871.6_1.5	552637.22	4173871.6	1.5	2.60E-03	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.67E-04	1.23E-09	1.48E-05
552657.22_4173871.6_1.5	552657.22	4173871.6	1.5	2.53E-03	7.95E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05
552677.22_4173871.6_1.5	552677.22	4173871.6	1.5	2.51E-03	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05
552697.22_4173871.6_1.5	552697.22	4173871.6	1.5	2.54E-03	7.87E-05	2.31E-03	1.54E-04	8.33E-04	4.44E-04	1.17E-09	1.40E-05
552717.22_4173871.6_1.5	552717.22	4173871.6	1.5	2.61E-03	8.27E-05	2.43E-03	1.62E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
552737.22_4173871.6_1.5	552737.22	4173871.6	1.5	2.80E-03	9.31E-05	2.73E-03	1.83E-04	9.86E-04	5.25E-04	1.38E-09	1.66E-05
552757.22_4173871.6_1.5	552757.22	4173871.6	1.5	2.64E-03	8.55E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05
552777.22_4173871.6_1.5	552777.22	4173871.6	1.5	2.61E-03	8.54E-05	2.50E-03	1.68E-04	9.04E-04	4.82E-04	1.27E-09	1.52E-05
552797.22_4173871.6_1.5	552797.22	4173871.6	1.5	2.82E-03	9.82E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
552817.22_4173871.6_1.5	552817.22	4173871.6	1.5	2.93E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.99E-04	1.58E-09	1.90E-05
552837.22_4173871.6_1.5	552837.22	4173871.6	1.5	2.61E-03	9.13E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05
552857.22_4173871.6_1.5	552857.22	4173871.6	1.5	2.40E-03	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.68E-04	1.23E-09	1.48E-05
552877.22_4173871.6_1.5	552877.22	4173871.6	1.5	2.25E-03	7.72E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
552897.22_4173871.6_1.5	552897.22	4173871.6	1.5	2.15E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552917.22_4173871.6_1.5	552917.22	4173871.6	1.5	2.07E-03	7.07E-05	2.07E-03	1.39E-04	7.48E-04	3.99E-04	1.05E-09	1.26E-05
552937.22_4173871.6_1.5	552937.22	4173871.6	1.5	2.02E-03	6.89E-05	2.02E-03	1.35E-04	7.29E-04	3.89E-04	1.02E-09	1.23E-05
552957.22_4173871.6_1.5	552957.22	4173871.6	1.5	1.98E-03	6.74E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
552977.22_4173871.6_1.5	552977.22	4173871.6	1.5	1.95E-03	6.63E-05	1.95E-03	1.30E-04	7.02E-04	3.74E-04	9.86E-10	1.18E-05
552997.22_4173871.6_1.5	552997.22	4173871.6	1.5	1.93E-03	6.56E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.75E-10	1.17E-05
553017.22_4173871.6_1.5	553017.22	4173871.6	1.5	1.91E-03	6.53E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	9.72E-10	1.17E-05
553037.22_4173871.6_1.5	553037.22	4173871.6	1.5	1.89E-03	6.54E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	9.72E-10	1.17E-05
553057.22_4173871.6_1.5	553057.22	4173871.6	1.5	1.89E-03	6.61E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	9.82E-10	1.18E-05
553077.22_4173871.6_1.5	553077.22	4173871.6	1.5	1.90E-03	6.70E-05	1.97E-03	1.32E-04	7.09E-04	3.78E-04	9.96E-10	1.20E-05
553097.22_4173871.6_1.5	553097.22	4173871.6	1.5	1.91E-03	6.82E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	1.01E-09	1.22E-05
553117.22_4173871.6_1.5	553117.22	4173871.6	1.5	1.93E-03	6.98E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	1.04E-09	1.25E-05
553137.22_4173871.6_1.5	553137.22	4173871.6	1.5	1.96E-03	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
553157.22_4173871.6_1.5	553157.22	4173871.6	1.5	2.00E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05
553177.22_4173871.6_1.5	553177.22	4173871.6	1.5	2.05E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
553197.22_4173871.6_1.5	553197.22	4173871.6	1.5	2.11E-03	8.17E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	1.21E-09	1.46E-05
553217.22_4173871.6_1.5	553217.22	4173871.6	1.5	2.18E-03	8.60E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	1.28E-09	1.54E-05
553237.22_4173871.6_1.5	553237.22	4173871.6	1.5	2.24E-03	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05
553257.22_4173871.6_1.5	553257.22	4173871.6	1.5	2.04E-03	7.97E-05	2.34E-03	1.57E-04	8.44E-04	4.50E-04	1.18E-09	1.42E-05
553277.22_4173871.6_1.5	553277.22	4173871.6	1.5	1.93E-03	7.46E-05	2.19E-03	1.46E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
553297.22_4173871.6_1.5	553297.22	4173871.6	1.5	1.90E-03	7.36E-05	2.16E-03	1.44E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
553317.22_4173871.6_1.5	553317.22	4173871.6	1.5	1.96E-03	7.72E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
553337.22_4173871.6_1.5	553337.22	4173871.6	1.5	2.04E-03	8.09E-05	2.37E-03	1.59E-04	8.57E-04	4.56E-04	1.20E-09	1.44E-05
553357.22_4173871.6_1.5	553357.22	4173871.6	1.5	1.93E-03	7.56E-05	2.22E-03	1.48E-04	8.01E-04	4.27E-04	1.12E-09	1.35E-05
553377.22_4173871.6_1.5	553377.22	4173871.6	1.5	1.83E-03	7.07E-05	2.07E-03	1.39E-04	7.48E-04	3.99E-04	1.05E-09	1.26E-05
553397.22_4173871.6_1.5	553397.22	4173871.6	1.5	1.73E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.73E-04	9.84E-10	1.18E-05
553417.22_4173871.6_1.5	553417.22	4173871.6	1.5	1.65E-03	6.22E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.25E-10	1.11E-05
553437.22_4173871.6_1.5	553437.22	4173871.6	1.5	1.58E-03	5.88E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	8.75E-10	1.05E-05
553457.22_4173871.6_1.5	553457.22	4173871.6	1.5	1.51E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.93E-06
553477.22_4173871.6_1.5	553477.22	4173871.6	1.5	1.45E-03	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	7.81E-10	9.38E-06
553497.22_4173871.6_1.5	553497.22	4173871.6	1.5	1.39E-03	4.95E-05	1.45E-03	9.73E-05	5.25E-04	2.80E-04	7.37E-10	8.85E-06
552217.22_4173891.6_1.5	552217.22	4173891.6	1.5	1.14E-03	2.90E-05	8.50E-04	5.69E-05	3.07E-04	1.63E-04	4.31E-10	5.17E-06
552237.22_4173891.6_1.5	552237.22	4173891.6	1.5	1.19E-03	3.10E-05	9.10E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06
552257.22_4173891.6_1.5	552257.22	4173891.6	1.5	1.23E-03	3.27E-05	9.61E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
552277.22_4173891.6_1.5	552277.22	4173891.6	1.5	1.28E-03	3.47E-05	1.02E-03	6.82E-05	3.68E-04	1.96E-04	5.16E-10	6.20E-06
552297.22_4173891.6_1.5	552297.22	4173891.6	1.5	1.34E-03	3.74E-05	1.10E-03	7.36E-05	3.97E-04	2.11E-04	5.57E-10	6.69E-06
552317.22_4173891.6_1.5	552317.22	4173891.6	1.5	1.39E-03	3.97E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	5.90E-10	7.08E-06
552337.22_4173891.6_1.5	552337.22	4173891.6	1.5	1.44E-03	4.18E-05	1.23E-03	8.20E-05	4.42E-04	2.36E-04	6.21E-10	7.46E-06
552357.22_4173891.6_1.5	552357.22	4173891.6	1.5	1.53E-03	4.55E-05	1.34E-03	8.94E-05	4.82E-04	2.57E-04	6.77E-10	8.13E-06
552377.22_4173891.6_1.5	552377.22	4173891.6	1.5	1.64E-03	4.86E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	7.23E-10	8.69E-06
552397.22_4173891.6_1.5	552397.22	4173891.6	1.5	1.82E-03	5.38E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.00E-10	9.61E-06
552417.22_4173891.6_1.5	552417.22	4173891.6	1.5	2.05E-03	6.07E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.02E-10	1.08E-05
552437.22_4173891.6_1.5	552437.22	4173891.6	1.5	2.21E-03	6.42E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	9.55E-10	1.15E-05
552457.22_4173891.6_1.5	552457.22	4173891.6	1.5	2.45E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552477.22_4173891.6_1.5	552477.22	4173891.6	1.5	2.80E-03	8.86E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	1.32E-09	1.58E-05
552497.22_4173891.6_1.5	552497.22	4173891.6	1.5	3.01E-03	9.74E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552517.22_4173891.6_1.5	552517.22	4173891.6	1.5	2.94E-03	9.15E-05	2.68E-03	1.80E-04	9.69E-04	5.16E-04	1.36E-09	1.63E-05
552537.22_4173891.6_1.5	552537.22	4173891.6	1.5	2.92E-03	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.08E-04	1.34E-09	1.61E-05
552557.22_4173891.6_1.5	552557.22	4173891.6	1.5	3.31E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.67E-09	2.00E-05
552577.22_4173891.6_1.5	552577.22	4173891.6	1.5	3.46E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05
552597.22_4173891.6_1.5	552597.22	4173891.6	1.5	3.03E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05
552617.22_4173891.6_1.5	552617.22	4173891.6	1.5	2.79E-03	9.32E-05	2.73E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.66E-05
552637.22_4173891.6_1.5	552637.22	4173891.6	1.5	2.61E-03	8.59E-05	2.52E-03	1.69E-04	9.09E-04	4.85E-04	1.28E-09	1.53E-05
552657.22_4173891.6_1.5	552657.22	4173891.6	1.5	2.52E-03	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.46E-05
552677.22_4173891.6_1.5	552677.22	4173891.6	1.5	2.49E-03	7.96E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05
552697.22_4173891.6_1.5	552697.22	4173891.6	1.5	2.51E-03	7.97E-05	2.34E-03	1.57E-04	8.44E-04	4.50E-04	1.19E-09	1.42E-05
552717.22_4173891.6_1.5	552717.22	4173891.6	1.5	2.56E-03	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552737.22_4173891.6_1.5	552737.22	4173891.6	1.5	2.70E-03	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.08E-04	1.34E-09	1.61E-05
552757.22_4173891.6_1.5	552757.22	4173891.6	1.5	2.62E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
552777.22_4173891.6_1.5	552777.22	4173891.6	1.5	2.59E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.54E-05
552797.22_4173891.6_1.5	552797.22	4173891.6	1.5	2.47E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05
552817.22_4173891.6_1.5	552817.22	4173891.6	1.5	2.97E-03	1.10E-04	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.96E-05
552837.22_4173891.6_1.5	552837.22	4173891.6	1.5	2.63E-03	9.37E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05
552857.22_4173891.6_1.5	552857.22	4173891.6	1.5	2.44E-03	8.55E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05
552877.22_4173891.6_1.5	552877.22	4173891.6	1.5	2.29E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
552897.22_4173891.6_1.5	552897.22	4173891.6	1.5	2.18E-03	7.61E-05	2.23E-03	1.49E-04	8.06E-04	4.29E-04	1.13E-09	1.36E-05
552917.22_4173891.6_1.5	552917.22	4173891.6	1.5	2.10E-03	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552937.22_4173891.6_1.5	552937.22	4173891.6	1.5	2.05E-03	7.18E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05
552957.22_4173891.6_1.5	552957.22	4173891.6	1.5	2.02E-03	7.06E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
552977.22_4173891.6_1.5	552977.22	4173891.6	1.5	2.00E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.95E-04	1.04E-09	1.25E-05
552997.22_4173891.6_1.5	552997.22	4173891.6	1.5	1.99E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
553017.22_4173891.6_1.5	553017.22	4173891.6	1.5	1.98E-03	7.00E-05	2.05E-03	1.38E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05
553037.22_4173891.6_1.5	553037.22	4173891.6	1.5	1.99E-03	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
553057.22_4173891.6_1.5	553057.22	4173891.6	1.5	2.01E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
553077.22_4173891.6_1.5	553077.22	4173891.6	1.5	2.04E-03	7.51E-05	2.20E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
553097.22_4173891.6_1.5	553097.22	4173891.6	1.5	2.08E-03	7.79E-05	2.28E-03	1.53E-04	8.25E-04	4.39E-04	1.16E-09	1.39E-05
553117.22_4173891.6_1.5	553117.22	4173891.6	1.5	2.13E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.61E-04	1.21E-09	1.46E-05
553137.22_4173891.6_1.5	553137.22	4173891.6	1.5	2.22E-03	8.70E-05	2.55E-03	1.71E-04	9.21E-04	4.91E-04	1.29E-09	1.55E-05
553157.22_4173891.6_1.5	553157.22	4173891.6	1.5	2.33E-03	9.36E-05	2.75E-03	1.84E-04	9.91E-04	5.28E-04	1.39E-09	1.67E-05
553177.22_4173891.6_1.5	553177.22	4173891.6	1.5	2.49E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.79E-04	1.53E-09	1.83E-05
553197.22_4173891.6_1.5	553197.22	4173891.6	1.5	2.38E-03	9.69E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05
553217.22_4173891.6_1.5	553217.22	4173891.6	1.5	2.57E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.92E-05
553237.22_4173891.6_1.5	553237.22	4173891.6	1.5	2.36E-03	9.68E-05	2.84E-03	1.90E-04	1.03E-03	5.46E-04	1.44E-09	1.73E-05
553257.22_4173891.6_1.5	553257.22	4173891.6	1.5	2.14E-03	8.61E-05	2.53E-03	1.69E-04	9.11E-04	4.86E-04	1.28E-09	1.54E-05
553277.22_4173891.6_1.5	553277.22	4173891.6	1.5	1.79E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
553297.22_4173891.6_1.5	553297.22	4173891.6	1.5	2.11E-03	8.53E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
553317.22_4173891.6_1.5	553317.22	4173891.6	1.5	2.41E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05
553337.22_4173891.6_1.5	553337.22	4173891.6	1.5	2.46E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.90E-04	1.56E-09	1.87E-05
553357.22_4173891.6_1.5	553357.22	4173891.6	1.5	2.26E-03	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.68E-05
553377.22_4173891.6_1.5	553377.22	4173891.6	1.5	2.06E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
553397.22_4173891.6_1.5	553397.22	4173891.6	1.5	1.90E-03	7.54E-05	2.21E-03	1.48E-04	7.98E-04	4.25E-04	1.12E-09	1.35E-05
553417.22_4173891.6_1.5	553417.22	4173891.6	1.5	1.77E-03	6.92E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.24E-05
553437.22_4173891.6_1.5	553437.22	4173891.6	1.5	1.67E-03	6.39E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.51E-10	1.14E-05
553457.22_4173891.6_1.5	553457.22	4173891.6	1.5	1.57E-03	5.91E-05	1.73E-03	1.16E-04	6.26E-04	3.33E-04	8.78E-10	1.05E-05
553477.22_4173891.6_1.5	553477.22	4173891.6	1.5	1.48E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.08E-04	8.11E-10	9.74E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
1.68E-07	0.17	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552237.22_4173911.6_1.5	552237.22	4173911.6	1.5	1.15E-03	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.69E-04	4.47E-10	5.36E-06
552257.22_4173911.6_1.5	552257.22	4173911.6	1.5	1.18E-03	3.12E-05	9.15E-04	6.13E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06
552277.22_4173911.6_1.5	552277.22	4173911.6	1.5	1.20E-03	3.21E-05	9.40E-04	6.30E-05	3.39E-04	1.81E-04	4.77E-10	5.72E-06
552297.22_4173911.6_1.5	552297.22	4173911.6	1.5	1.30E-03	3.67E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.55E-06
552317.22_4173911.6_1.5	552317.22	4173911.6	1.5	1.34E-03	3.83E-05	1.12E-03	7.52E-05	4.06E-04	2.16E-04	5.70E-10	6.84E-06
552337.22_4173911.6_1.5	552337.22	4173911.6	1.5	1.43E-03	4.25E-05	1.25E-03	8.35E-05	4.50E-04	2.40E-04	6.32E-10	7.59E-06
552357.22_4173911.6_1.5	552357.22	4173911.6	1.5	1.50E-03	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06
552377.22_4173911.6_1.5	552377.22	4173911.6	1.5	1.61E-03	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.65E-04	6.99E-10	8.40E-06
552397.22_4173911.6_1.5	552397.22	4173911.6	1.5	1.79E-03	5.16E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.67E-10	9.21E-06
552417.22_4173911.6_1.5	552417.22	4173911.6	1.5	1.98E-03	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	8.52E-10	1.02E-05
552437.22_4173911.6_1.5	552437.22	4173911.6	1.5	2.18E-03	6.36E-05	1.87E-03	1.25E-04	6.73E-04	3.59E-04	9.45E-10	1.14E-05
552457.22_4173911.6_1.5	552457.22	4173911.6	1.5	2.33E-03	6.83E-05	2.00E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05
552477.22_4173911.6_1.5	552477.22	4173911.6	1.5	2.54E-03	7.73E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
552497.22_4173911.6_1.5	552497.22	4173911.6	1.5	2.96E-03	9.72E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.74E-05
552517.22_4173911.6_1.5	552517.22	4173911.6	1.5	3.12E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
552537.22_4173911.6_1.5	552537.22	4173911.6	1.5	2.91E-03	9.25E-05	2.72E-03	1.82E-04	9.80E-04	5.22E-04	1.38E-09	1.65E-05
552557.22_4173911.6_1.5	552557.22	4173911.6	1.5	2.79E-03	8.68E-05	2.55E-03	1.71E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05
552577.22_4173911.6_1.5	552577.22	4173911.6	1.5	3.84E-03	1.45E-04	4.25E-03	2.85E-04	1.53E-03	8.18E-04	2.15E-09	2.59E-05
552597.22_4173911.6_1.5	552597.22	4173911.6	1.5	3.21E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
552617.22_4173911.6_1.5	552617.22	4173911.6	1.5	2.86E-03	9.89E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.77E-05
552637.22_4173911.6_1.5	552637.22	4173911.6	1.5	2.64E-03	8.95E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	1.33E-09	1.60E-05
552657.22_4173911.6_1.5	552657.22	4173911.6	1.5	2.52E-03	8.37E-05	2.45E-03	1.64E-04	8.86E-04	4.72E-04	1.24E-09	1.49E-05
552677.22_4173911.6_1.5	552677.22	4173911.6	1.5	2.45E-03	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
552697.22_4173911.6_1.5	552697.22	4173911.6	1.5	2.47E-03	8.03E-05	2.35E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
552717.22_4173911.6_1.5	552717.22	4173911.6	1.5	2.51E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05
552737.22_4173911.6_1.5	552737.22	4173911.6	1.5	2.62E-03	8.77E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	1.30E-09	1.57E-05
552757.22_4173911.6_1.5	552757.22	4173911.6	1.5	2.69E-03	9.19E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	1.37E-09	1.64E-05
552777.22_4173911.6_1.5	552777.22	4173911.6	1.5	2.72E-03	9.48E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05
552797.22_4173911.6_1.5	552797.22	4173911.6	1.5	2.55E-03	8.74E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05
552817.22_4173911.6_1.5	552817.22	4173911.6	1.5	3.07E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.55E-04	1.73E-09	2.07E-05
552837.22_4173911.6_1.5	552837.22	4173911.6	1.5	2.71E-03	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.57E-04	1.47E-09	1.76E-05
552857.22_4173911.6_1.5	552857.22	4173911.6	1.5	2.49E-03	8.91E-05	2.61E-03	1.75E-04	9.43E-04	5.03E-04	1.32E-09	1.59E-05
552877.22_4173911.6_1.5	552877.22	4173911.6	1.5	2.33E-03	8.32E-05	2.44E-03	1.63E-04	8.81E-04	4.69E-04	1.24E-09	1.49E-05
552897.22_4173911.6_1.5	552897.22	4173911.6	1.5	2.23E-03	7.94E-05	2.33E-03	1.56E-04	8.41E-04	4.48E-04	1.18E-09	1.42E-05
552917.22_4173911.6_1.5	552917.22	4173911.6	1.5	2.15E-03	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552937.22_4173911.6_1.5	552937.22	4173911.6	1.5	2.11E-03	7.59E-05	2.23E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552957.22_4173911.6_1.5	552957.22	4173911.6	1.5	2.09E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552977.22_4173911.6_1.5	552977.22	4173911.6	1.5	2.08E-03	7.56E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.12E-09	1.35E-05
552997.22_4173911.6_1.5	552997.22	4173911.6	1.5	2.10E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
553017.22_4173911.6_1.5	553017.22	4173911.6	1.5	2.12E-03	7.85E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05
553037.22_4173911.6_1.5	553037.22	4173911.6	1.5	2.16E-03	8.13E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
553057.22_4173911.6_1.5	553057.22	4173911.6	1.5	2.24E-03	8.59E-05	2.52E-03	1.69E-04	9.09E-04	4.85E-04	1.28E-09	1.53E-05
553077.22_4173911.6_1.5	553077.22	4173911.6	1.5	2.33E-03	9.16E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	1.36E-09	1.64E-05
553097.22_4173911.6_1.5	553097.22	4173911.6	1.5	2.46E-03	9.91E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
553117.22_4173911.6_1.5	553117.22	4173911.6	1.5	2.66E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
553137.22_4173911.6_1.5	553137.22	4173911.6	1.5	2.53E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.86E-05
553157.22_4173911.6_1.5	553157.22	4173911.6	1.5	2.34E-03	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
553177.22_4173911.6_1.5	553177.22	4173911.6	1.5	2.53E-03	1.05E-04	3.09E-03	2.07E-04	1.11E-03	5.94E-04	1.56E-09	1.88E-05
553197.22_4173911.6_1.5	553197.22	4173911.6	1.5	2.48E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
553217.22_4173911.6_1.5	553217.22	4173911.6	1.5	2.54E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
553237.22_4173911.6_1.5	553237.22	4173911.6	1.5	2.77E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05
553257.22_4173911.6_1.5	553257.22	4173911.6	1.5	2.01E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
553277.22_4173911.6_1.5	553277.22	4173911.6	1.5	1.78E-03	6.82E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	1.01E-09	1.22E-05
553297.22_4173911.6_1.5	553297.22	4173911.6	1.5	2.18E-03	8.98E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05
553317.22_4173911.6_1.5	553317.22	4173911.6	1.5	2.20E-03	9.09E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05
553337.22_4173911.6_1.5	553337.22	4173911.6	1.5	2.13E-03	8.77E-05	2.57E-03	1.72E-04	9.28E-04	4.95E-04	1.30E-09	1.57E-05
553357.22_4173911.6_1.5	553357.22	4173911.6	1.5	2.43E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.86E-04	1.55E-09	1.86E-05
553377.22_4173911.6_1.5	553377.22	4173911.6	1.5	2.46E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
553397.22_4173911.6_1.5	553397.22	4173911.6	1.5	2.14E-03	8.92E-05	2.62E-03	1.75E-04	9.45E-04	5.04E-04	1.33E-09	1.59E-05
553417.22_4173911.6_1.5	553417.22	4173911.6	1.5	1.93E-03	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05
553437.22_4173911.6_1.5	553437.22	4173911.6	1.5	1.75E-03	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05
553457.22_4173911.6_1.5	553457.22	4173911.6	1.5	1.60E-03	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05
552257.22_4173931.6_1.5	552257.22	4173931.6	1.5	1.14E-03	3.02E-05	8.87E-04	5.94E-05	3.20E-04	1.71E-04	4.49E-10	5.40E-06
552277.22_4173931.6_1.5	552277.22	4173931.6	1.5	1.16E-03	3.10E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.54E-06
552297.22_4173931.6_1.5	552297.22	4173931.6	1.5	1.22E-03	3.37E-05	9.90E-04	6.63E-05	3.57E-04	1.90E-04	5.02E-10	6.03E-06
552317.22_4173931.6_1.5	552317.22	4173931.6	1.5	1.31E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.61E-10	6.74E-06
552337.22_4173931.6_1.5	552337.22	4173931.6	1.5	1.43E-03	4.28E-05	1.26E-03	8.41E-05	4.53E-04	2.42E-04	6.37E-10	7.65E-06
552357.22_4173931.6_1.5	552357.22	4173931.6	1.5	1.47E-03	4.32E-05	1.27E-03	8.48E-05	4.57E-04	2.44E-04	6.42E-10	7.71E-06
552377.22_4173931.6_1.5	552377.22	4173931.6	1.5	1.61E-03	4.69E-05	1.38E-03	9.21E-05	4.97E-04	2.65E-04	6.97E-10	8.38E-06
552397.22_4173931.6_1.5	552397.22	4173931.6	1.5	1.73E-03	4.86E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	7.23E-10	8.68E-06
552417.22_4173931.6_1.5	552417.22	4173931.6	1.5	1.88E-03	5.26E-05	1.54E-03	1.03E-04	5.56E-04	2.97E-04	7.81E-10	9.38E-06
552437.22_4173931.6_1.5	552437.22	4173931.6	1.5	2.02E-03	5.66E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.41E-10	1.01E-05
552457.22_4173931.6_1.5	552457.22	4173931.6	1.5	2.16E-03	6.12E-05	1.80E-03	1.20E-04	6.48E-04	3.45E-04	9.10E-10	1.09E-05
552477.22_4173931.6_1.5	552477.22	4173931.6	1.5	2.36E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	1.03E-09	1.24E-05
552497.22_4173931.6_1.5	552497.22	4173931.6	1.5	2.65E-03	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.67E-04	1.23E-09	1.48E-05
552517.22_4173931.6_1.5	552517.22	4173931.6	1.5	3.15E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552537.22_4173931.6_1.5	552537.22	4173931.6	1.5	2.76E-03	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.88E-04	1.29E-09	1.55E-05
552557.22_4173931.6_1.5	552557.22	4173931.6	1.5	2.88E-03	9.39E-05	2.75E-03	1.84E-04	9.94E-04	5.30E-04	1.40E-09	1.68E-05
552577.22_4173931.6_1.5	552577.22	4173931.6	1.5	2.66E-03	8.45E-05	2.48E-03	1.66E-04	8.94E-04	4.77E-04	1.26E-09	1.51E-05
552597.22_4173931.6_1.5	552597.22	4173931.6	1.5	3.42E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.90E-09	2.29E-05
552617.22_4173931.6_1.5	552617.22	4173931.6	1.5	2.96E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
552637.22_4173931.6_1.5	552637.22	4173931.6	1.5	2.68E-03	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.27E-04	1.39E-09	1.67E-05
552657.22_4173931.6_1.5	552657.22	4173931.6	1.5	2.53E-03	8.59E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	1.28E-09	1.53E-05
552677.22_4173931.6_1.5	552677.22	4173931.6	1.5	2.46E-03	8.21E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.47E-05
552697.22_4173931.6_1.5	552697.22	4173931.6	1.5	2.44E-03	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.20E-09	1.45E-05
552717.22_4173931.6_1.5	552717.22	4173931.6	1.5	2.49E-03	8.25E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
552737.22_4173931.6_1.5	552737.22	4173931.6	1.5	2.56E-03	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	1.29E-09	1.55E-05
552757.22_4173931.6_1.5	552757.22	4173931.6	1.5	2.77E-03	9.81E-05	2.88E-03	1.93E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
552777.22_4173931.6_1.5	552777.22	4173931.6	1.5	2.56E-03	8.79E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	1.31E-09	1.57E-05
552797.22_4173931.6_1.5	552797.22	4173931.6	1.5	2.51E-03	8.64E-05	2.53E-03	1.70E-04	9.15E-04	4.88E-04	1.28E-09	1.54E-05
552817.22_4173931.6_1.5	552817.22	4173931.6	1.5	2.65E-03	9.52E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.42E-09	1.70E-05
552837.22_4173931.6_1.5	552837.22	4173931.6	1.5	2.78E-03	1.03E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05
552857.22_4173931.6_1.5	552857.22	4173931.6	1.5	2.56E-03	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.27E-04	1.39E-09	1.67E-05
552877.22_4173931.6_1.5	552877.22	4173931.6	1.5	2.40E-03	8.77E-05	2.57E-03	1.72E-04	9.28E-04	4.95E-04	1.30E-09	1.57E-05
552897.22_4173931.6_1.5	552897.22	4173931.6	1.5	2.31E-03	8.44E-05	2.48E-03	1.66E-04	8.94E-04	4.76E-04	1.26E-09	1.51E-05
552917.22_4173931.6_1.5	552917.22	4173931.6	1.5	2.25E-03	8.29E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	1.23E-09	1.48E-05
552937.22_4173931.6_1.5	552937.22	4173931.6	1.5	2.22E-03	8.28E-05	2.43E-03	1.63E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
552957.22_4173931.6_1.5	552957.22	4173931.6	1.5	2.23E-03	8.39E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05
552977.22_4173931.6_1.5	552977.22	4173931.6	1.5	2.27E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.54E-05
552997.22_4173931.6_1.5	552997.22	4173931.6	1.5	2.34E-03	9.08E-05	2.66E-03	1.78E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05
553017.22_4173931.6_1.5	553017.22	4173931.6	1.5	2.44E-03	9.67E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
553037.22_4173931.6_1.5	553037.22	4173931.6	1.5	2.60E-03	1.05E-04	3.09E-03	2.07E-04	1.11E-03	5.94E-04	1.57E-09	1.88E-05
553057.22_4173931.6_1.5	553057.22	4173931.6	1.5	2.49E-03	1.00E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05
553077.22_4173931.6_1.5	553077.22	4173931.6	1.5	2.68E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.26E-04	1.65E-09	1.98E-05
553097.22_4173931.6_1.5	553097.22	4173931.6	1.5	2.45E-03	9.92E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.47E-09	1.77E-05
553117.22_4173931.6_1.5	553117.22	4173931.6	1.5	2.69E-03	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.36E-04	1.67E-09	2.01E-05
553137.22_4173931.6_1.5	553137.22	4173931.6	1.5	2.55E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.57E-09	1.89E-05
553157.22_4173931.6_1.5	553157.22	4173931.6	1.5	2.67E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
553177.22_4173931.6_1.5	553177.22	4173931.6	1.5	2.91E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05
553197.22_4173931.6_1.5	553197.22	4173931.6	1.5	2.52E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.57E-09	1.89E-05
553217.22_4173931.6_1.5	553217.22	4173931.6	1.5	2.55E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.60E-09	1.93E-05
553237.22_4173931.6_1.5	553237.22	4173931.6	1.5	2.42E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.52E-09	1.82E-05
553257.22_4173931.6_1.5	553257.22	4173931.6	1.5	2.04E-03	8.21E-05	2.41E-03	1.61E-04	8.70E-04	4.63E-04	1.22E-09	1.47E-05
553277.22_4173931.6_1.5	553277.22	4173931.6	1.5	1.62E-03	6.03E-05	1.77E-03	1.18E-04	6.38E-04	3.40E-04	8.96E-10	1.08E-05
553297.22_4173931.6_1.5	553297.22	4173931.6	1.5	1.93E-03	7.72E-05	2.26E-03	1.52E-04	8.17E-04	4.36E-04	1.15E-09	1.38E-05
553317.22_4173931.6_1.5	553317.22	4173931.6	1.5	2.34E-03	9.88E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.76E-05
553337.22_4173931.6_1.5	553337.22	4173931.6	1.5	2.00E-03	8.13E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
553357.22_4173931.6_1.5	553357.22	4173931.6	1.5	2.12E-03	8.78E-05	2.58E-03	1.72E-04	9.30E-04	4.95E-04	1.31E-09	1.57E-05
553377.22_4173931.6_1.5	553377.22	4173931.6	1.5	2.16E-03	9.05E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05
553397.22_4173931.6_1.5	553397.22	4173931.6	1.5	1.80E-03	7.18E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05
553417.22_4173931.6_1.5	553417.22	4173931.6	1.5	1.96E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
553437.22_4173931.6_1.5	553437.22	4173931.6	1.5	1.71E-03	6.75E-05	1.98E-03	1.33E-04	7.14E-04	3.81E-04	1.00E-09	1.20E-05
552257.22_4173951.6_1.5	552257.22	4173951.6	1.5	1.10E-03	2.93E-05	8.60E-04	5.76E-05	3.10E-04	1.65E-04	4.36E-10	5.24E-06
552277.22_4173951.6_1.5	552277.22	4173951.6	1.5	1.14E-03	3.12E-05	9.15E-04	6.13E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552297.22_4173951.6_1.5	552297.22	4173951.6	1.5	1.15E-03	3.12E-05	9.15E-04	6.12E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06
552317.22_4173951.6_1.5	552317.22	4173951.6	1.5	1.25E-03	3.58E-05	1.05E-03	7.04E-05	3.79E-04	2.02E-04	5.33E-10	6.40E-06
552337.22_4173951.6_1.5	552337.22	4173951.6	1.5	1.37E-03	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.15E-06
552357.22_4173951.6_1.5	552357.22	4173951.6	1.5	1.43E-03	4.07E-05	1.19E-03	8.00E-05	4.31E-04	2.30E-04	6.05E-10	7.27E-06
552377.22_4173951.6_1.5	552377.22	4173951.6	1.5	1.51E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	6.12E-10	7.36E-06
552397.22_4173951.6_1.5	552397.22	4173951.6	1.5	1.63E-03	4.36E-05	1.28E-03	8.57E-05	4.62E-04	2.46E-04	6.49E-10	7.79E-06
552417.22_4173951.6_1.5	552417.22	4173951.6	1.5	1.76E-03	4.71E-05	1.38E-03	9.26E-05	4.99E-04	2.66E-04	7.01E-10	8.41E-06
552437.22_4173951.6_1.5	552437.22	4173951.6	1.5	1.90E-03	5.16E-05	1.51E-03	1.01E-04	5.47E-04	2.91E-04	7.67E-10	9.22E-06
552457.22_4173951.6_1.5	552457.22	4173951.6	1.5	2.03E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05
552477.22_4173951.6_1.5	552477.22	4173951.6	1.5	2.20E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.36E-10	1.12E-05
552497.22_4173951.6_1.5	552497.22	4173951.6	1.5	2.44E-03	7.39E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
552517.22_4173951.6_1.5	552517.22	4173951.6	1.5	2.79E-03	9.13E-05	2.68E-03	1.79E-04	9.67E-04	5.15E-04	1.36E-09	1.63E-05
552537.22_4173951.6_1.5	552537.22	4173951.6	1.5	2.59E-03	8.03E-05	2.36E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
552557.22_4173951.6_1.5	552557.22	4173951.6	1.5	2.70E-03	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	1.29E-09	1.55E-05
552577.22_4173951.6_1.5	552577.22	4173951.6	1.5	2.82E-03	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.41E-09	1.70E-05
552597.22_4173951.6_1.5	552597.22	4173951.6	1.5	3.77E-03	1.49E-04	4.36E-03	2.92E-04	1.57E-03	8.38E-04	2.21E-09	2.65E-05
552617.22_4173951.6_1.5	552617.22	4173951.6	1.5	3.11E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.55E-04	1.73E-09	2.07E-05
552637.22_4173951.6_1.5	552637.22	4173951.6	1.5	2.78E-03	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05
552657.22_4173951.6_1.5	552657.22	4173951.6	1.5	2.59E-03	9.15E-05	2.68E-03	1.80E-04	9.69E-04	5.16E-04	1.36E-09	1.63E-05
552677.22_4173951.6_1.5	552677.22	4173951.6	1.5	2.50E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
552697.22_4173951.6_1.5	552697.22	4173951.6	1.5	2.45E-03	8.35E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05
552717.22_4173951.6_1.5	552717.22	4173951.6	1.5	2.45E-03	8.30E-05	2.44E-03	1.63E-04	8.79E-04	4.69E-04	1.23E-09	1.48E-05
552737.22_4173951.6_1.5	552737.22	4173951.6	1.5	2.51E-03	8.59E-05	2.52E-03	1.69E-04	9.09E-04	4.85E-04	1.28E-09	1.53E-05
552757.22_4173951.6_1.5	552757.22	4173951.6	1.5	2.68E-03	9.48E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05
552777.22_4173951.6_1.5	552777.22	4173951.6	1.5	2.57E-03	8.99E-05	2.64E-03	1.77E-04	9.52E-04	5.07E-04	1.34E-09	1.61E-05
552797.22_4173951.6_1.5	552797.22	4173951.6	1.5	2.50E-03	8.78E-05	2.58E-03	1.73E-04	9.30E-04	4.96E-04	1.31E-09	1.57E-05
552817.22_4173951.6_1.5	552817.22	4173951.6	1.5	2.42E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
552837.22_4173951.6_1.5	552837.22	4173951.6	1.5	2.90E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05
552857.22_4173951.6_1.5	552857.22	4173951.6	1.5	2.66E-03	1.00E-04	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.79E-05
552877.22_4173951.6_1.5	552877.22	4173951.6	1.5	2.53E-03	9.49E-05	2.78E-03	1.86E-04	1.01E-03	5.36E-04	1.41E-09	1.69E-05
552897.22_4173951.6_1.5	552897.22	4173951.6	1.5	2.46E-03	9.32E-05	2.73E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.66E-05
552917.22_4173951.6_1.5	552917.22	4173951.6	1.5	2.44E-03	9.40E-05	2.76E-03	1.85E-04	9.95E-04	5.30E-04	1.40E-09	1.68E-05
552937.22_4173951.6_1.5	552937.22	4173951.6	1.5	2.48E-03	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552957.22_4173951.6_1.5	552957.22	4173951.6	1.5	2.59E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
552977.22_4173951.6_1.5	552977.22	4173951.6	1.5	2.76E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.43E-04	1.70E-09	2.04E-05
552997.22_4173951.6_1.5	552997.22	4173951.6	1.5	2.61E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
553017.22_4173951.6_1.5	553017.22	4173951.6	1.5	2.86E-03	1.20E-04	3.52E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
553037.22_4173951.6_1.5	553037.22	4173951.6	1.5	2.56E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.89E-04	1.55E-09	1.86E-05
553057.22_4173951.6_1.5	553057.22	4173951.6	1.5	2.86E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.80E-09	2.16E-05
553077.22_4173951.6_1.5	553077.22	4173951.6	1.5	2.61E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.10E-04	1.61E-09	1.93E-05
553097.22_4173951.6_1.5	553097.22	4173951.6	1.5	2.77E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
553117.22_4173951.6_1.5	553117.22	4173951.6	1.5	3.02E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05
553137.22_4173951.6_1.5	553137.22	4173951.6	1.5	2.54E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.99E-04	1.58E-09	1.89E-05
553157.22_4173951.6_1.5	553157.22	4173951.6	1.5	2.57E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
553177.22_4173951.6_1.5	553177.22	4173951.6	1.5	2.78E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
553197.22_4173951.6_1.5	553197.22	4173951.6	1.5	3.03E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.99E-09	2.39E-05
553217.22_4173951.6_1.5	553217.22	4173951.6	1.5	2.74E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
553237.22_4173951.6_1.5	553237.22	4173951.6	1.5	2.18E-03	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05
553257.22_4173951.6_1.5	553257.22	4173951.6	1.5	1.97E-03	7.93E-05	2.33E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.42E-05
553277.22_4173951.6_1.5	553277.22	4173951.6	1.5	1.99E-03	8.05E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
553297.22_4173951.6_1.5	553297.22	4173951.6	1.5	1.96E-03	7.92E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.41E-05
553317.22_4173951.6_1.5	553317.22	4173951.6	1.5	1.88E-03	7.53E-05	2.21E-03	1.48E-04	7.98E-04	4.25E-04	1.12E-09	1.35E-05
553337.22_4173951.6_1.5	553337.22	4173951.6	1.5	2.22E-03	9.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
553357.22_4173951.6_1.5	553357.22	4173951.6	1.5	1.75E-03	6.86E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	1.02E-09	1.22E-05
553377.22_4173951.6_1.5	553377.22	4173951.6	1.5	1.91E-03	7.74E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
553397.22_4173951.6_1.5	553397.22	4173951.6	1.5	1.56E-03	5.93E-05	1.74E-03	1.17E-04	6.28E-04	3.35E-04	8.82E-10	1.06E-05
553417.22_4173951.6_1.5	553417.22	4173951.6	1.5	1.76E-03	7.04E-05	2.07E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05
552277.22_4173971.6_1.5	552277.22	4173971.6	1.5	1.12E-03	3.10E-05	9.10E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06
552297.22_4173971.6_1.5	552297.22	4173971.6	1.5	1.15E-03	3.21E-05	9.41E-04	6.30E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06
552317.22_4173971.6_1.5	552317.22	4173971.6	1.5	1.20E-03	3.34E-05	9.80E-04	6.56E-05	3.54E-04	1.89E-04	4.97E-10	5.96E-06
552337.22_4173971.6_1.5	552337.22	4173971.6	1.5	1.29E-03	3.60E-05	1.06E-03	7.08E-05	3.82E-04	2.03E-04	5.36E-10	6.43E-06
552357.22_4173971.6_1.5	552357.22	4173971.6	1.5	1.37E-03	3.76E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	5.59E-10	6.71E-06
552377.22_4173971.6_1.5	552377.22	4173971.6	1.5	1.45E-03	3.84E-05	1.13E-03	7.54E-05	4.06E-04	2.17E-04	5.71E-10	6.85E-06
552397.22_4173971.6_1.5	552397.22	4173971.6	1.5	1.56E-03	4.06E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	6.04E-10	7.25E-06
552417.22_4173971.6_1.5	552417.22	4173971.6	1.5	1.67E-03	4.31E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	6.41E-10	7.69E-06
552437.22_4173971.6_1.5	552437.22	4173971.6	1.5	1.79E-03	4.72E-05	1.39E-03	9.28E-05	5.00E-04	2.67E-04	7.02E-10	8.44E-06
552457.22_4173971.6_1.5	552457.22	4173971.6	1.5	1.91E-03	5.18E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	7.71E-10	9.26E-06
552477.22_4173971.6_1.5	552477.22	4173971.6	1.5	2.06E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	8.60E-10	1.03E-05
552497.22_4173971.6_1.5	552497.22	4173971.6	1.5	2.26E-03	6.65E-05	1.95E-03	1.31E-04	7.05E-04	3.75E-04	9.89E-10	1.19E-05
552517.22_4173971.6_1.5	552517.22	4173971.6	1.5	2.53E-03	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05
552537.22_4173971.6_1.5	552537.22	4173971.6	1.5	2.97E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
552557.22_4173971.6_1.5	552557.22	4173971.6	1.5	2.57E-03	8.20E-05	2.41E-03	1.61E-04	8.68E-04	4.63E-04	1.22E-09	1.46E-05
552577.22_4173971.6_1.5	552577.22	4173971.6	1.5	2.59E-03	8.49E-05	2.49E-03	1.67E-04	8.99E-04	4.79E-04	1.26E-09	1.52E-05
552597.22_4173971.6_1.5	552597.22	4173971.6	1.5	3.08E-03	1.13E-04	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.03E-05
552617.22_4173971.6_1.5	552617.22	4173971.6	1.5	3.46E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.70E-04	2.03E-09	2.44E-05
552637.22_4173971.6_1.5	552637.22	4173971.6	1.5	2.96E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.67E-09	2.00E-05
552657.22_4173971.6_1.5	552657.22	4173971.6	1.5	2.71E-03	9.90E-05	2.90E-03	1.94E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552677.22_4173971.6_1.5	552677.22	4173971.6	1.5	2.56E-03	9.13E-05	2.68E-03	1.79E-04	9.67E-04	5.15E-04	1.36E-09	1.63E-05
552697.22_4173971.6_1.5	552697.22	4173971.6	1.5	2.49E-03	8.73E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05
552717.22_4173971.6_1.5	552717.22	4173971.6	1.5	2.48E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.55E-05
552737.22_4173971.6_1.5	552737.22	4173971.6	1.5	2.50E-03	8.70E-05	2.55E-03	1.71E-04	9.21E-04	4.91E-04	1.29E-09	1.55E-05
552757.22_4173971.6_1.5	552757.22	4173971.6	1.5	2.62E-03	9.33E-05	2.74E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.67E-05
552777.22_4173971.6_1.5	552777.22	4173971.6	1.5	2.69E-03	9.79E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.46E-09	1.75E-05
552797.22_4173971.6_1.5	552797.22	4173971.6	1.5	2.61E-03	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.41E-09	1.70E-05
552817.22_4173971.6_1.5	552817.22	4173971.6	1.5	2.53E-03	9.15E-05	2.69E-03	1.80E-04	9.69E-04	5.17E-04	1.36E-09	1.63E-05
552837.22_4173971.6_1.5	552837.22	4173971.6	1.5	3.06E-03	1.21E-04	3.56E-03	2.38E-04	1.28E-03	6.84E-04	1.80E-09	2.16E-05
552857.22_4173971.6_1.5	552857.22	4173971.6	1.5	2.86E-03	1.12E-04	3.28E-03	2.20E-04	1.19E-03	6.32E-04	1.66E-09	2.00E-05
552877.22_4173971.6_1.5	552877.22	4173971.6	1.5	2.80E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552897.22_4173971.6_1.5	552897.22	4173971.6	1.5	2.84E-03	1.14E-04	3.35E-03	2.25E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
552917.22_4173971.6_1.5	552917.22	4173971.6	1.5	2.67E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
552937.22_4173971.6_1.5	552937.22	4173971.6	1.5	2.77E-03	1.14E-04	3.34E-03	2.23E-04	1.20E-03	6.42E-04	1.69E-09	2.03E-05
552957.22_4173971.6_1.5	552957.22	4173971.6	1.5	2.51E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552977.22_4173971.6_1.5	552977.22	4173971.6	1.5	2.68E-03	1.11E-04	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.97E-05
552997.22_4173971.6_1.5	552997.22	4173971.6	1.5	2.36E-03	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.68E-05
553017.22_4173971.6_1.5	553017.22	4173971.6	1.5	2.68E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.26E-04	1.65E-09	1.98E-05
553037.22_4173971.6_1.5	553037.22	4173971.6	1.5	2.85E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.80E-04	1.79E-09	2.15E-05
553057.22_4173971.6_1.5	553057.22	4173971.6	1.5	2.56E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
553077.22_4173971.6_1.5	553077.22	4173971.6	1.5	2.56E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
553097.22_4173971.6_1.5	553097.22	4173971.6	1.5	2.88E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.98E-04	1.84E-09	2.21E-05
553117.22_4173971.6_1.5	553117.22	4173971.6	1.5	2.76E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
553137.22_4173971.6_1.5	553137.22	4173971.6	1.5	2.91E-03	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.13E-04	1.88E-09	2.26E-05
553157.22_4173971.6_1.5	553157.22	4173971.6	1.5	2.66E-03	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05
553177.22_4173971.6_1.5	553177.22	4173971.6	1.5	2.45E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
553197.22_4173971.6_1.5	553197.22	4173971.6	1.5	2.31E-03	9.61E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.72E-05
553217.22_4173971.6_1.5	553217.22	4173971.6	1.5	2.17E-03	8.92E-05	2.62E-03	1.75E-04	9.44E-04	5.03E-04	1.33E-09	1.59E-05
553237.22_4173971.6_1.5	553237.22	4173971.6	1.5	1.80E-03	6.96E-05	2.04E-03	1.37E-04	7.37E-04	3.93E-04	1.03E-09	1.24E-05
553257.22_4173971.6_1.5	553257.22	4173971.6	1.5	1.63E-03	6.17E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	9.17E-10	1.10E-05
553277.22_4173971.6_1.5	553277.22	4173971.6	1.5	1.61E-03	6.08E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.09E-05
553297.22_4173971.6_1.5	553297.22	4173971.6	1.5	1.58E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.85E-10	1.06E-05
553317.22_4173971.6_1.5	553317.22	4173971.6	1.5	1.52E-03	5.66E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.42E-10	1.01E-05
553337.22_4173971.6_1.5	553337.22	4173971.6	1.5	1.77E-03	7.00E-05	2.05E-03	1.38E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05
553357.22_4173971.6_1.5	553357.22	4173971.6	1.5	1.54E-03	5.83E-05	1.71E-03	1.14E-04	6.17E-04	3.29E-04	8.67E-10	1.04E-05
553377.22_4173971.6_1.5	553377.22	4173971.6	1.5	1.47E-03	5.46E-05	1.60E-03	1.07E-04	5.79E-04	3.08E-04	8.12E-10	9.76E-06
552277.22_4173991.6_1.5	552277.22	4173991.6	1.5	1.06E-03	2.85E-05	8.36E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.09E-06
552297.22_4173991.6_1.5	552297.22	4173991.6	1.5	1.09E-03	2.93E-05	8.59E-04	5.75E-05	3.10E-04	1.65E-04	4.35E-10	5.23E-06
552317.22_4173991.6_1.5	552317.22	4173991.6	1.5	1.13E-03	3.01E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06
552337.22_4173991.6_1.5	552337.22	4173991.6	1.5	1.24E-03	3.33E-05	9.78E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.95E-06
552357.22_4173991.6_1.5	552357.22	4173991.6	1.5	1.30E-03	3.39E-05	9.93E-04	6.65E-05	3.59E-04	1.91E-04	5.03E-10	6.05E-06
552377.22_4173991.6_1.5	552377.22	4173991.6	1.5	1.40E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
552397.22_4173991.6_1.5	552397.22	4173991.6	1.5	1.50E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.73E-06
552417.22_4173991.6_1.5	552417.22	4173991.6	1.5	1.59E-03	4.02E-05	1.18E-03	7.90E-05	4.26E-04	2.27E-04	5.98E-10	7.19E-06
552437.22_4173991.6_1.5	552437.22	4173991.6	1.5	1.70E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06
552457.22_4173991.6_1.5	552457.22	4173991.6	1.5	1.82E-03	4.83E-05	1.42E-03	9.49E-05	5.12E-04	2.73E-04	7.19E-10	8.63E-06
552477.22_4173991.6_1.5	552477.22	4173991.6	1.5	1.94E-03	5.33E-05	1.56E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.52E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
1.27E-07	0.13	Off-site Worker
1.42E-07	0.14	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
552497.22_4173991.6_1.5	552497.22	4173991.6	1.5	2.11E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05	0.00E+00	0.00	Off-site Resident
552517.22_4173991.6_1.5	552517.22	4173991.6	1.5	2.30E-03	6.98E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	1.04E-09	1.25E-05	0.00E+00	0.00	Off-site Resident
552537.22_4173991.6_1.5	552537.22	4173991.6	1.5	2.61E-03	8.57E-05	2.51E-03	1.68E-04	9.07E-04	4.83E-04	1.27E-09	1.53E-05	0.00E+00	0.00	Non Res
552557.22_4173991.6_1.5	552557.22	4173991.6	1.5	2.70E-03	9.09E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05	0.00E+00	0.00	Non Res
552577.22_4173991.6_1.5	552577.22	4173991.6	1.5	2.53E-03	8.33E-05	2.45E-03	1.64E-04	8.83E-04	4.70E-04	1.24E-09	1.49E-05	0.00E+00	0.00	Non Res
552597.22_4173991.6_1.5	552597.22	4173991.6	1.5	2.47E-03	8.29E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	1.23E-09	1.48E-05	0.00E+00	0.00	Non Res
552617.22_4173991.6_1.5	552617.22	4173991.6	1.5	2.93E-03	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05	0.00E+00	0.00	Non Res
552637.22_4173991.6_1.5	552637.22	4173991.6	1.5	3.24E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.24E-04	1.91E-09	2.29E-05	0.00E+00	0.00	Non Res
552657.22_4173991.6_1.5	552657.22	4173991.6	1.5	2.86E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05	0.00E+00	0.00	Non Res
552677.22_4173991.6_1.5	552677.22	4173991.6	1.5	2.67E-03	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.47E-09	1.76E-05	0.00E+00	0.00	Non Res
552697.22_4173991.6_1.5	552697.22	4173991.6	1.5	2.57E-03	9.31E-05	2.73E-03	1.83E-04	9.86E-04	5.25E-04	1.38E-09	1.66E-05	0.00E+00	0.00	Non Res
552717.22_4173991.6_1.5	552717.22	4173991.6	1.5	2.54E-03	9.11E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	1.35E-09	1.63E-05	0.00E+00	0.00	Non Res
552737.22_4173991.6_1.5	552737.22	4173991.6	1.5	2.56E-03	9.22E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	1.37E-09	1.65E-05	0.00E+00	0.00	Non Res
552757.22_4173991.6_1.5	552757.22	4173991.6	1.5	2.62E-03	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05	0.00E+00	0.00	Non Res
552777.22_4173991.6_1.5	552777.22	4173991.6	1.5	2.50E-03	8.90E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	1.32E-09	1.59E-05	0.00E+00	0.00	Non Res
552797.22_4173991.6_1.5	552797.22	4173991.6	1.5	2.57E-03	9.41E-05	2.76E-03	1.85E-04	9.96E-04	5.31E-04	1.40E-09	1.68E-05	0.00E+00	0.00	Non Res
552817.22_4173991.6_1.5	552817.22	4173991.6	1.5	2.99E-03	1.17E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05	0.00E+00	0.00	Off-site Resident
552837.22_4173991.6_1.5	552837.22	4173991.6	1.5	3.43E-03	1.42E-04	4.16E-03	2.79E-04	1.50E-03	8.01E-04	2.11E-09	2.53E-05	0.00E+00	0.00	Off-site Resident
552857.22_4173991.6_1.5	552857.22	4173991.6	1.5	3.00E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.79E-04	1.79E-09	2.15E-05	0.00E+00	0.00	Off-site Resident
552877.22_4173991.6_1.5	552877.22	4173991.6	1.5	3.04E-03	1.24E-04	3.64E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05	0.00E+00	0.00	Off-site Resident
552897.22_4173991.6_1.5	552897.22	4173991.6	1.5	2.66E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05	0.00E+00	0.00	Off-site Resident
552917.22_4173991.6_1.5	552917.22	4173991.6	1.5	2.86E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05	0.00E+00	0.00	Off-site Resident
552937.22_4173991.6_1.5	552937.22	4173991.6	1.5	2.67E-03	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.95E-05	0.00E+00	0.00	Non Res
552957.22_4173991.6_1.5	552957.22	4173991.6	1.5	2.74E-03	1.14E-04	3.34E-03	2.23E-04	1.20E-03	6.42E-04	1.69E-09	2.03E-05	0.00E+00	0.00	Non Res
552977.22_4173991.6_1.5	552977.22	4173991.6	1.5	2.91E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05	0.00E+00	0.00	Non Res
552997.22_4173991.6_1.5	552997.22	4173991.6	1.5	2.55E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05	0.00E+00	0.00	Off-site Resident
553017.22_4173991.6_1.5	553017.22	4173991.6	1.5	2.55E-03	1.05E-04	3.09E-03	2.07E-04	1.11E-03	5.94E-04	1.56E-09	1.88E-05	0.00E+00	0.00	Off-site Resident
553037.22_4173991.6_1.5	553037.22	4173991.6	1.5	2.81E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05	0.00E+00	0.00	Off-site Resident
553057.22_4173991.6_1.5	553057.22	4173991.6	1.5	3.06E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05	0.00E+00	0.00	Off-site Resident
553077.22_4173991.6_1.5	553077.22	4173991.6	1.5	2.82E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.79E-04	1.79E-09	2.15E-05	0.00E+00	0.00	Off-site Resident
553097.22_4173991.6_1.5	553097.22	4173991.6	1.5	2.61E-03	1.10E-04	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.96E-05	0.00E+00	0.00	Off-site Resident
553117.22_4173991.6_1.5	553117.22	4173991.6	1.5	2.41E-03	9.97E-05	2.92E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05	0.00E+00	0.00	Off-site Resident
553137.22_4173991.6_1.5	553137.22	4173991.6	1.5	2.27E-03	9.27E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	1.38E-09	1.66E-05	0.00E+00	0.00	Off-site Resident
553157.22_4173991.6_1.5	553157.22	4173991.6	1.5	2.13E-03	8.58E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	1.28E-09	1.53E-05	0.00E+00	0.00	Off-site Resident
553177.22_4173991.6_1.5	553177.22	4173991.6	1.5	2.02E-03	8.04E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	1.20E-09	1.44E-05	0.00E+00	0.00	Off-site Resident
553197.22_4173991.6_1.5	553197.22	4173991.6	1.5	1.96E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05	0.00E+00	0.00	Off-site Resident
553217.22_4173991.6_1.5	553217.22	4173991.6	1.5	1.86E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05	0.00E+00	0.00	Non Res
553237.22_4173991.6_1.5	553237.22	4173991.6	1.5	1.51E-03	5.51E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.20E-10	9.85E-06	0.00E+00	0.00	Non Res
553257.22_4173991.6_1.5	553257.22	4173991.6	1.5	1.44E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.23E-06	0.00E+00	0.00	Non Res
553277.22_4173991.6_1.5	553277.22	4173991.6	1.5	1.40E-03	4.99E-05	1.46E-03	9.81E-05	5.29E-04	2.82E-04	7.42E-10	8.92E-06	0.00E+00	0.00	Non Res
553297.22_4173991.6_1.5	553297.22	4173991.6	1.5	1.38E-03	4.93E-05	1.45E-03	9.68E-05	5.22E-04	2.78E-04	7.33E-10	8.80E-06	0.00E+00	0.00	Non Res
553317.22_4173991.6_1.5	553317.22	4173991.6	1.5	1.28E-03	4.44E-05	1.30E-03	8.72E-05	4.70E-04	2.51E-04	6.60E-10	7.93E-06	0.00E+00	0.00	Non Res
553337.22_4173991.6_1.5	553337.22	4173991.6	1.5	1.53E-03	5.79E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.03E-05	0.00E+00	0.00	Non Res
553357.22_4173991.6_1.5	553357.22	4173991.6	1.5	1.49E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.32E-10	9.99E-06	0.00E+00	0.00	Off-site Resident
552297.22_4174011.6_1.5	552297.22	4174011.6	1.5	1.05E-03	2.77E-05	8.14E-04	5.45E-05	2.94E-04	1.56E-04	4.12E-10	4.95E-06	0.00E+00	0.00	Off-site Resident
552317.22_4174011.6_1.5	552317.22	4174011.6	1.5	1.10E-03	2.86E-05	8.40E-04	5.62E-05	3.03E-04	1.62E-04	4.26E-10	5.11E-06	0.00E+00	0.00	Off-site Resident
552337.22_4174011.6_1.5	552337.22	4174011.6	1.5	1.17E-03	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06	0.00E+00	0.00	Off-site Resident
552357.22_4174011.6_1.5	552357.22	4174011.6	1.5	1.26E-03	3.18E-05	9.33E-04	6.25E-05	3.37E-04	1.80E-04	4.73E-10	5.68E-06	0.00E+00	0.00	Off-site Resident
552377.22_4174011.6_1.5	552377.22	4174011.6	1.5	1.35E-03	3.35E-05	9.82E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06	0.00E+00	0.00	Non Res
552397.22_4174011.6_1.5	552397.22	4174011.6	1.5	1.44E-03	3.57E-05	1.05E-03	7.00E-05	3.78E-04	2.01E-04	5.30E-10	6.37E-06	0.00E+00	0.00	Non Res
552417.22_4174011.6_1.5	552417.22	4174011.6	1.5	1.53E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.72E-10	6.87E-06	0.00E+00	0.00	Off-site Resident
552437.22_4174011.6_1.5	552437.22	4174011.6	1.5	1.62E-03	4.14E-05	1.21E-03	8.13E-05	4.38E-04	2.34E-04	6.15E-10	7.39E-06	0.00E+00	0.00	Off-site Resident
552457.22_4174011.6_1.5	552457.22	4174011.6	1.5	1.72E-03	4.52E-05	1.32E-03	8.87E-05	4.78E-04	2.55E-04	6.71E-10	8.06E-06	0.00E+00	0.00	Off-site Resident
552477.22_4174011.6_1.5	552477.22	4174011.6	1.5	1.83E-03	4.94E-05	1.45E-03	9.71E-05	5.24E-04	2.79E-04	7.35E-10	8.83E-06	0.00E+00	0.00	Off-site Resident
552497.22_4174011.6_1.5	552497.22	4174011.6	1.5	1.97E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.93E-06	0.00E+00	0.00	Off-site Resident
552517.22_4174011.6_1.5	552517.22	4174011.6	1.5	2.10E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05	0.00E+00	0.00	Off-site Resident
552537.22_4174011.6_1.5	552537.22	4174011.6	1.5	2.30E-03	7.13E-05	2.09E-03	1.40E-04	7.55E-04	4.02E-04	1.06E-09	1.27E-05	0.00E+00	0.00	Non Res
552557.22_4174011.6_1.5	552557.22	4174011.6	1.5	2.61E-03	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.58E-05	0.00E+00	0.00	Non Res
552577.22_4174011.6_1.5	552577.22	4174011.6	1.5	2.67E-03	9.28E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	1.38E-09	1.66E-05	0.00E+00	0.00	Non Res
552597.22_4174011.6_1.5	552597.22	4174011.6	1.5	2.49E-03	8.55E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05	0.00E+00	0.00	Non Res
552617.22_4174011.6_1.5	552617.22	4174011.6	1.5	2.41E-03	8.32E-05	2.44E-03	1.63E-04	8.81E-04	4.69E-04	1.24E-09	1.48E-05	0.00E+00	0.00	Non Res
552637.22_4174011.6_1.5	552637.22	4174011.6	1.5	2.95E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05	0.00E+00	0.00	Non Res
552657.22_4174011.6_1.5	552657.22	4174011.6	1.5	3.18E-03	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.17E-04	1.89E-09	2.27E-05	0.00E+00	0.00	Non Res
552677.22_4174011.6_1.5	552677.22	4174011.6	1.5	2.90E-03	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05	0.00E+00	0.00	Non Res
552697.22_4174011.6_1.5	552697.22	4174011.6	1.5	2.75E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05	0.00E+00	0.00	Non Res
552717.22_4174011.6_1.5	552717.22	4174011.6	1.5	2.67E-03	9.99E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.78E-05	0.00E+00	0.00	Non Res
552737.22_4174011.6_1.5	552737.22	4174011.6	1.5	2.68E-03	1.00E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05	0.00E+00	0.00	Non Res
552757.22_4174011.6_1.5	552757.22	4174011.6	1.5	2.79E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.99E-04	1.58E-09	1.90E-05	0.00E+00	0.00	Non Res
552777.22_4174011.6_1.5	552777.22	4174011.6	1.5	2.62E-03	9.74E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05	0.00E+00	0.00	Non Res
552797.22_4174011.6_1.5	552797.22	4174011.6	1.5	2.76E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05	0.00E+00	0.00	Non Res
552817.22_4174011.6_1.5	552817.22	4174011.6	1.5	2.82E-03	1.10E-04	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.96E-05	0.00E+00	0.00	Off-site Resident
552837.22_4174011.6_1.5	552837.22	4174011.6	1.5	2.83E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05	0.00E+00	0.00	Off-site Resident
552857.22_4174011.6_1.5	552857.22	4174011.6	1.5	3.02E-03	1.22E-04	3.59E-03	2.40E-04	1.29E-03	6.90E-04	1.82E-09	2.18E-05	0.00E+00	0.00	Non Res
552877.22_4174011.6_1.5	552877.22	4174011.6	1.5	2.72E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.93E-05	0.00E+00	0.00	Non Res
552897.22_4174011.6_1.5	552897.22	4174011.6	1.5	2.81E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.69E-09	2.03E-05	0.00E+00	0.00	Non Res
552917.22_4174011.6_1.5	552917.22	4174011.6	1.5	2.98E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.04E-04	1.85E-09	2.23E-05	0.00E+00	0.00	Non Res
552937.22_4174011.6_1.5	552937.22	4174011.6	1.5	2.53E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.52E-09	1.82E-05	0.00E+00	0.00	Off-site Resident
552957.22_4174011.6_1.5	552957.22	4174011.6	1.5	2.52E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.84E-05	0.00E+00	0.00	Off-site Resident
552977.22_4174011.6_1.5	552977.22	4174011.6	1.5	2.72E-03	1.14E-04	3.35E-03	2.25E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05	0.00E+00	0.00	Off-site Resident
552997.22_4174011.6_1.5	552997.22	4174011.6	1.5	2.91E-03	1.25E-04	3.67E-03	2.45E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05	0.00E+00	0.00	Off-site Resident
553017.22_4174011.6_1.5	553017.22	4174011.6	1.5	2.69E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05	0.00E+00	0.00	Off-site Resident
553037.22_4174011.6_1.5	553037.22	4174011.6	1.5	2.49E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05	0.00E+00	0.00	Off-site Resident
553057.22_4174011.6_1.5	553057.22	4174011.6	1.5	2.35E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.43E-09	1.71E-05	0.00E+00	0.00	Off-site Resident
553077.22_4174011.6_1.5	553077.22	4174011.6	1.5	2.22E-03	8.93E-05	2.62E-03	1.75E-04	9.45E-04	5.04E-04	1.33E-09	1.59E-05	0.00E+00	0.00	Off-site Resident
553097.22_4174011.6_1.5	553097.22	4174011.6	1.5	2.11E-03	8.39E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05	0.00E+00	0.00	Off-site Resident
553117.22_4174011.6_1.5	553117.22	4174011.6	1.5	2.02E-03	7.95E-05	2.33E-03	1.56E-04	8.41E-04	4.48E-04	1.18E-09	1.42E-05	0.00E+00	0.00	Off-site Resident
553137.22_4174011.6_1.5	553137.22	4174011.6	1.5	1.94E-03	7.55E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05	0.00E+00	0.00	Off-site Resident
553157.22_4174011.6_1.5	553157.22	4174011.6	1.5	1.86E-03	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	1.06E-09	1.28E-05	0.00E+00	0.00	Off-site Resident
553177.22_4174011.6_1.5	553177.22	4174011.6	1.5	1.79E-03	6.84E-05	2.01E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05	0.00E+00	0.00	Off-site Resident
553197.22_4174011.6_1.5	553197.22	4174011.6	1.5	1.73E-03	6.58E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.78E-10	1.17E-05	0.00E+00	0.00	Off-site Resident
553217.22_4174011.6_1.5	553217.22	4174011.6	1.5	1.62E-03	6.06E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.01E-10	1.08E-05	0.00E+00	0.00	Non Res
553237.22_4174011.6_1.5	553237.22	4174011.6	1.5	1.34E-03	4.66E-05	1.37E-03	9.15E-05	4.93E-04	2.63E-04	6.92E-10	8.31E-06	0.00E+00	0.00	Non Res
553257.22_4174011.6_1.5	553257.22	4174011.6	1.5	1.30E-03	4.47E-05	1.31E-03	8.77E-05	4.73E-04	2.52E-04	6.64E-10	7.97E-06	0.00E+00	0.00	Non Res
553277.22_4174011.6_1.5	553277.22	4174011.6	1.5	1.25E-03	4.29E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.37E-10	7.65E-06	0.00E+00	0.00	Non Res
553297.22_4174011.6_1.5	553297.22	4174011.6	1.5	1.22E-03	4.15E-05	1.22E-03	8.15E-05	4.39E-04	2.34E-04	6.17E-10	7.41E-06	0.00E+00	0.00	Non Res
553317.22_4174011.6_1.5	553317.22	4174011.6	1.5	1.28E-03	4.51E-05	1.32E-03	8.86E-05	4.78E-04	2.55E-04	6.71E-10	8.05E-06	0.00E+00	0.00	Non Res
553337.22_4174011.6_1.5	553337.22	4174011.6	1.5	1.40E-03	5.15E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.66E-10	9.20E-06	0.00E+00	0.00	Off-site Resident
552317.22_4174031.6_1.5	552317.22	4174031.6	1.5	1.07E-03	2.74E-05	8.03E-04	5.37E-05	2.90E-04	1.54E-04	4.07E-10	4.88E-06	0.00E+00	0.00	Off-site Resident
552337.22_4174031.6_1.5	552337.22	4174031.6	1.5	1.14E-03	2.85E-05	8.37E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.09E-06	0.00E+00	0.00	Off-site Resident
552357.22_4174031.6_1.5	552357.22	4174031.6	1.5	1.23E-03	3.03E-05	8.88E-04	5.95E-05	3.21E-04	1.71E-04	4.50E-10	5.41E-06	0.00E+00	0.00	Non Res
552377.22_4174031.6_1.5	552377.22	4174031.6	1.5	1.32E-03	3.23E-05	9.47E-04	6.34E-05	3.42E-04	1.82E-04	4.80E-10	5.76E-06	0.00E+00	0.00	Off-site Resident
552397.22_4174031.6_1.5	552397.22	4174031.6	1.5	1.39E-03	3.41E-05	1.00E-03	6.70E-05	3.61E-04	1.92E-04	5.07E-10	6.09E-06	7.95E-08	0.08	Off-site Worker
552417.22_4174031.6_1.5	552417.22	4174031.6	1.5	1.48E-03	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.55E-06	8.43E-08	0.08	Off-site Worker
552437.22_4174031.6_1.5	552437.22	4174031.6	1.5	1.54E-03	3.86E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.74E-10	6.90E-06	0.00E+00	0.00	Off-site Resident
552457.22_4174031.6_1.5	552457.22	4174031.6	1.5	1.63E-03	4.20E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	6.24E-10	7.49E-06	0.00E+00	0.00	Off-site Resident
552477.22_4174031.6_1.5	552477.22	4174031.6	1.5	1.71E-03	4.47E-05	1.31E-03	8.77E-05	4.73E-04	2.52E-04	6.64E-10	7.98E-06	0.00E+00	0.00	Off-site Resident
552497.22_4174031.6_1.5	552497.22	4174031.6	1.5	1.82E-03	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06	0.00E+00	0.00	Off-site Resident
552517.22_4174031.6_1.5	552517.22	4174031.6	1.5	1.95E-03	5.51E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.20E-10	9.84E-06	0.00E+00	0.00	Off-site Resident
552537.22_4174031.6_1.5	552537.22	4174031.6	1.5	2.09E-03	6.22E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.25E-10	1.11E-05	0.00E+00	0.00	Non Res
552557.22_4174031.6_1.5	552557.22	4174031.6	1.5	2.31E-03	7.40E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05	0.00E+00	0.00	Non Res
552577.22_4174031.6_1.5	552577.22	4174031.6	1.5	2.68E-03	9.49E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05	0.00E+00	0.00	Off-site Resident
552597.22_4174031.6_1.5	552597.22	4174031.6	1.5	2.22E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05	0.00E+00	0.00	Non Res
552617.22_4174031.6_1.5	552617.22	4174031.6	1.5	2.43E-03	8.59E-05	2.52E-03	1.69E-04	9.09E-04	4.84E-04	1.28E-09	1.53E-05	0.00E+00	0.00	Non Res
552637.22_4174031.6_1.5	552637.22	4174031.6	1.5	2.32E-03	8.19E-05	2.40E-03	1.61E-04	8.68E-04	4.62E-04	1.22E-09	1.46E-05	0.00E+00	0.00	Non Res
552657.22_4174031.6_1.5	552657.22	4174031.6	1.5	2.55E-03	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.41E-09	1.70E-05	0.00E+00	0.00	Non Res
552677.22_4174031.6_1.5	552677.22	4174031.6	1.5	3.06E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.83E-09	2.19E-05	0.00E+00	0.00	Non Res
552697.22_4174031.6_1.5	552697.22	4174031.6	1.5	2.99E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05	0.00E+00	0.00	Non Res
552717.22_4174031.6_1.5	552717.22	4174031.6	1.5	3.09E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552857.22_4174031.6_1.5	552857.22	4174031.6	1.5	3.16E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05
552877.22_4174031.6_1.5	552877.22	4174031.6	1.5	2.48E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.42E-09	1.71E-05
552897.22_4174031.6_1.5	552897.22	4174031.6	1.5	2.78E-03	1.13E-04	3.32E-03	2.23E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
552917.22_4174031.6_1.5	552917.22	4174031.6	1.5	2.61E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
552937.22_4174031.6_1.5	552937.22	4174031.6	1.5	2.71E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552957.22_4174031.6_1.5	552957.22	4174031.6	1.5	2.54E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
552977.22_4174031.6_1.5	552977.22	4174031.6	1.5	2.39E-03	9.72E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552997.22_4174031.6_1.5	552997.22	4174031.6	1.5	2.23E-03	8.93E-05	2.62E-03	1.75E-04	9.46E-04	5.04E-04	1.33E-09	1.59E-05
553017.22_4174031.6_1.5	553017.22	4174031.6	1.5	2.11E-03	8.29E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	1.23E-09	1.48E-05
553037.22_4174031.6_1.5	553037.22	4174031.6	1.5	2.02E-03	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.43E-04	1.17E-09	1.40E-05
553057.22_4174031.6_1.5	553057.22	4174031.6	1.5	1.97E-03	7.61E-05	2.23E-03	1.49E-04	8.06E-04	4.29E-04	1.13E-09	1.36E-05
553077.22_4174031.6_1.5	553077.22	4174031.6	1.5	1.87E-03	7.13E-05	2.09E-03	1.40E-04	7.55E-04	4.02E-04	1.06E-09	1.27E-05
553097.22_4174031.6_1.5	553097.22	4174031.6	1.5	1.82E-03	6.90E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.03E-09	1.23E-05
553117.22_4174031.6_1.5	553117.22	4174031.6	1.5	1.78E-03	6.68E-05	1.96E-03	1.31E-04	7.08E-04	3.77E-04	9.94E-10	1.19E-05
553137.22_4174031.6_1.5	553137.22	4174031.6	1.5	1.71E-03	6.39E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	9.50E-10	1.14E-05
553157.22_4174031.6_1.5	553157.22	4174031.6	1.5	1.66E-03	6.14E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.14E-10	1.10E-05
553177.22_4174031.6_1.5	553177.22	4174031.6	1.5	1.61E-03	5.93E-05	1.74E-03	1.17E-04	6.28E-04	3.35E-04	8.82E-10	1.06E-05
553197.22_4174031.6_1.5	553197.22	4174031.6	1.5	1.57E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.25E-04	8.57E-10	1.03E-05
553217.22_4174031.6_1.5	553217.22	4174031.6	1.5	1.39E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.76E-06
553237.22_4174031.6_1.5	553237.22	4174031.6	1.5	1.23E-03	4.10E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	6.09E-10	7.31E-06
553257.22_4174031.6_1.5	553257.22	4174031.6	1.5	1.19E-03	3.95E-05	1.16E-03	7.76E-05	4.18E-04	2.23E-04	5.87E-10	7.06E-06
553277.22_4174031.6_1.5	553277.22	4174031.6	1.5	1.17E-03	3.86E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.74E-10	6.90E-06
553297.22_4174031.6_1.5	553297.22	4174031.6	1.5	1.09E-03	3.49E-05	1.03E-03	6.86E-05	3.70E-04	1.97E-04	5.20E-10	6.24E-06
553317.22_4174031.6_1.5	553317.22	4174031.6	1.5	1.25E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06
552317.22_4174051.6_1.5	552317.22	4174051.6	1.5	1.04E-03	2.59E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	3.85E-10	4.62E-06
552337.22_4174051.6_1.5	552337.22	4174051.6	1.5	1.13E-03	2.75E-05	8.07E-04	5.40E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06
552357.22_4174051.6_1.5	552357.22	4174051.6	1.5	1.20E-03	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	4.28E-10	5.14E-06
552377.22_4174051.6_1.5	552377.22	4174051.6	1.5	1.27E-03	3.05E-05	8.96E-04	6.00E-05	3.23E-04	1.72E-04	4.54E-10	5.45E-06
552397.22_4174051.6_1.5	552397.22	4174051.6	1.5	1.34E-03	3.23E-05	9.48E-04	6.35E-05	3.42E-04	1.82E-04	4.81E-10	5.77E-06
552417.22_4174051.6_1.5	552417.22	4174051.6	1.5	1.40E-03	3.39E-05	9.94E-04	6.66E-05	3.59E-04	1.91E-04	5.04E-10	6.05E-06
552437.22_4174051.6_1.5	552437.22	4174051.6	1.5	1.47E-03	3.62E-05	1.06E-03	7.12E-05	3.84E-04	2.04E-04	5.39E-10	6.47E-06
552457.22_4174051.6_1.5	552457.22	4174051.6	1.5	1.54E-03	3.86E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.74E-10	6.90E-06
552477.22_4174051.6_1.5	552477.22	4174051.6	1.5	1.62E-03	4.17E-05	1.22E-03	8.20E-05	4.42E-04	2.35E-04	6.20E-10	7.45E-06
552497.22_4174051.6_1.5	552497.22	4174051.6	1.5	1.72E-03	4.58E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	6.81E-10	8.18E-06
552517.22_4174051.6_1.5	552517.22	4174051.6	1.5	1.82E-03	5.02E-05	1.47E-03	9.86E-05	5.32E-04	2.83E-04	7.46E-10	8.96E-06
552537.22_4174051.6_1.5	552537.22	4174051.6	1.5	1.95E-03	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	8.37E-10	1.01E-05
552557.22_4174051.6_1.5	552557.22	4174051.6	1.5	2.10E-03	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.59E-10	1.15E-05
552577.22_4174051.6_1.5	552577.22	4174051.6	1.5	2.25E-03	7.38E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
552597.22_4174051.6_1.5	552597.22	4174051.6	1.5	2.26E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552617.22_4174051.6_1.5	552617.22	4174051.6	1.5	2.09E-03	6.92E-05	2.03E-03	1.36E-04	7.33E-04	3.91E-04	1.03E-09	1.24E-05
552637.22_4174051.6_1.5	552637.22	4174051.6	1.5	2.40E-03	8.76E-05	2.57E-03	1.72E-04	9.28E-04	4.94E-04	1.30E-09	1.56E-05
552657.22_4174051.6_1.5	552657.22	4174051.6	1.5	2.23E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.42E-05
552677.22_4174051.6_1.5	552677.22	4174051.6	1.5	2.47E-03	9.29E-05	2.73E-03	1.83E-04	9.84E-04	5.24E-04	1.38E-09	1.66E-05
552697.22_4174051.6_1.5	552697.22	4174051.6	1.5	2.37E-03	8.73E-05	2.56E-03	1.71E-04	9.24E-04	4.92E-04	1.30E-09	1.56E-05
552717.22_4174051.6_1.5	552717.22	4174051.6	1.5	2.45E-03	9.15E-05	2.69E-03	1.80E-04	9.69E-04	5.17E-04	1.36E-09	1.63E-05
552737.22_4174051.6_1.5	552737.22	4174051.6	1.5	2.65E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.82E-05
552757.22_4174051.6_1.5	552757.22	4174051.6	1.5	2.83E-03	1.12E-04	3.28E-03	2.20E-04	1.18E-03	6.31E-04	1.66E-09	2.00E-05
552777.22_4174051.6_1.5	552777.22	4174051.6	1.5	2.67E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05
552797.22_4174051.6_1.5	552797.22	4174051.6	1.5	3.12E-03	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.18E-04	1.89E-09	2.27E-05
552817.22_4174051.6_1.5	552817.22	4174051.6	1.5	2.95E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.71E-04	1.77E-09	2.12E-05
552837.22_4174051.6_1.5	552837.22	4174051.6	1.5	2.63E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
552857.22_4174051.6_1.5	552857.22	4174051.6	1.5	2.78E-03	1.12E-04	3.28E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	1.99E-05
552877.22_4174051.6_1.5	552877.22	4174051.6	1.5	2.59E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
552897.22_4174051.6_1.5	552897.22	4174051.6	1.5	2.47E-03	9.74E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552917.22_4174051.6_1.5	552917.22	4174051.6	1.5	2.29E-03	8.89E-05	2.61E-03	1.75E-04	9.41E-04	5.02E-04	1.32E-09	1.59E-05
552937.22_4174051.6_1.5	552937.22	4174051.6	1.5	2.19E-03	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05
552957.22_4174051.6_1.5	552957.22	4174051.6	1.5	2.07E-03	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
552977.22_4174051.6_1.5	552977.22	4174051.6	1.5	1.95E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.10E-09	1.33E-05
552997.22_4174051.6_1.5	552997.22	4174051.6	1.5	1.84E-03	6.91E-05	2.03E-03	1.36E-04	7.31E-04	3.90E-04	1.03E-09	1.23E-05
553017.22_4174051.6_1.5	553017.22	4174051.6	1.5	1.75E-03	6.47E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	9.62E-10	1.16E-05
553037.22_4174051.6_1.5	553037.22	4174051.6	1.5	1.70E-03	6.20E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.23E-10	1.11E-05
553057.22_4174051.6_1.5	553057.22	4174051.6	1.5	1.69E-03	6.20E-05	1.82E-03	1.22E-04	6.56E-04	3.50E-04	9.22E-10	1.11E-05
553077.22_4174051.6_1.5	553077.22	4174051.6	1.5	1.61E-03	5.81E-05	1.71E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
553097.22_4174051.6_1.5	553097.22	4174051.6	1.5	1.58E-03	5.64E-05	1.65E-03	1.11E-04	5.97E-04	3.18E-04	8.38E-10	1.01E-05
553117.22_4174051.6_1.5	553117.22	4174051.6	1.5	1.56E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.33E-10	1.00E-05
553137.22_4174051.6_1.5	553137.22	4174051.6	1.5	1.54E-03	5.53E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.23E-10	9.88E-06
553157.22_4174051.6_1.5	553157.22	4174051.6	1.5	1.51E-03	5.40E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	8.02E-10	9.64E-06
553177.22_4174051.6_1.5	553177.22	4174051.6	1.5	1.47E-03	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	7.81E-10	9.38E-06
553197.22_4174051.6_1.5	553197.22	4174051.6	1.5	1.43E-03	5.06E-05	1.48E-03	9.94E-05	5.36E-04	2.85E-04	7.52E-10	9.03E-06
553217.22_4174051.6_1.5	553217.22	4174051.6	1.5	1.21E-03	3.95E-05	1.16E-03	7.77E-05	4.19E-04	2.23E-04	5.88E-10	7.06E-06
553237.22_4174051.6_1.5	553237.22	4174051.6	1.5	1.14E-03	3.66E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.44E-10	6.53E-06
553257.22_4174051.6_1.5	553257.22	4174051.6	1.5	1.11E-03	3.54E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	5.26E-10	6.32E-06
553277.22_4174051.6_1.5	553277.22	4174051.6	1.5	1.09E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
553297.22_4174051.6_1.5	553297.22	4174051.6	1.5	1.09E-03	3.52E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.29E-06
552337.22_4174071.6_1.5	552337.22	4174071.6	1.5	1.09E-03	2.59E-05	7.61E-04	5.09E-05	2.75E-04	1.46E-04	3.86E-10	4.63E-06
552357.22_4174071.6_1.5	552357.22	4174071.6	1.5	1.16E-03	2.71E-05	7.94E-04	5.32E-05	2.87E-04	1.53E-04	4.03E-10	4.83E-06
552377.22_4174071.6_1.5	552377.22	4174071.6	1.5	1.22E-03	2.84E-05	8.32E-04	5.57E-05	3.00E-04	1.60E-04	4.22E-10	5.07E-06
552397.22_4174071.6_1.5	552397.22	4174071.6	1.5	1.28E-03	3.02E-05	8.86E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06
552417.22_4174071.6_1.5	552417.22	4174071.6	1.5	1.34E-03	3.20E-05	9.38E-04	6.28E-05	3.39E-04	1.80E-04	4.75E-10	5.71E-06
552437.22_4174071.6_1.5	552437.22	4174071.6	1.5	1.40E-03	3.40E-05	9.97E-04	6.67E-05	3.60E-04	1.92E-04	5.05E-10	6.07E-06
552457.22_4174071.6_1.5	552457.22	4174071.6	1.5	1.46E-03	3.63E-05	1.06E-03	7.13E-05	3.84E-04	2.05E-04	5.39E-10	6.48E-06
552477.22_4174071.6_1.5	552477.22	4174071.6	1.5	1.55E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.03E-06
552497.22_4174071.6_1.5	552497.22	4174071.6	1.5	1.62E-03	4.22E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	6.28E-10	7.54E-06
552517.22_4174071.6_1.5	552517.22	4174071.6	1.5	1.70E-03	4.51E-05	1.32E-03	8.86E-05	4.78E-04	2.55E-04	6.71E-10	8.06E-06
552537.22_4174071.6_1.5	552537.22	4174071.6	1.5	1.79E-03	4.96E-05	1.46E-03	9.74E-05	5.25E-04	2.80E-04	7.38E-10	8.86E-06
552557.22_4174071.6_1.5	552557.22	4174071.6	1.5	1.84E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.43E-06
552577.22_4174071.6_1.5	552577.22	4174071.6	1.5	1.92E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
552597.22_4174071.6_1.5	552597.22	4174071.6	1.5	2.06E-03	6.73E-05	1.97E-03	1.32E-04	7.12E-04	3.80E-04	1.00E-09	1.20E-05
552617.22_4174071.6_1.5	552617.22	4174071.6	1.5	2.29E-03	8.13E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
552637.22_4174071.6_1.5	552637.22	4174071.6	1.5	2.27E-03	8.19E-05	2.40E-03	1.61E-04	8.68E-04	4.62E-04	1.22E-09	1.46E-05
552657.22_4174071.6_1.5	552657.22	4174071.6	1.5	2.43E-03	9.17E-05	2.69E-03	1.80E-04	9.71E-04	5.17E-04	1.36E-09	1.64E-05
552677.22_4174071.6_1.5	552677.22	4174071.6	1.5	2.06E-03	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.07E-09	1.29E-05
552697.22_4174071.6_1.5	552697.22	4174071.6	1.5	2.50E-03	9.55E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.70E-05
552717.22_4174071.6_1.5	552717.22	4174071.6	1.5	2.22E-03	8.07E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05
552737.22_4174071.6_1.5	552737.22	4174071.6	1.5	2.47E-03	9.37E-05	2.75E-03	1.84E-04	9.92E-04	5.29E-04	1.39E-09	1.67E-05
552757.22_4174071.6_1.5	552757.22	4174071.6	1.5	2.97E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.79E-09	2.15E-05
552777.22_4174071.6_1.5	552777.22	4174071.6	1.5	2.60E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552797.22_4174071.6_1.5	552797.22	4174071.6	1.5	2.98E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.84E-04	1.80E-09	2.16E-05
552817.22_4174071.6_1.5	552817.22	4174071.6	1.5	2.60E-03	1.02E-04	2.98E-03	1.99E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05
552837.22_4174071.6_1.5	552837.22	4174071.6	1.5	2.39E-03	9.08E-05	2.66E-03	1.78E-04	9.62E-04	5.12E-04	1.35E-09	1.62E-05
552857.22_4174071.6_1.5	552857.22	4174071.6	1.5	2.23E-03	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.67E-04	1.23E-09	1.48E-05
552877.22_4174071.6_1.5	552877.22	4174071.6	1.5	2.12E-03	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.39E-05
552897.22_4174071.6_1.5	552897.22	4174071.6	1.5	2.02E-03	7.39E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
552917.22_4174071.6_1.5	552917.22	4174071.6	1.5	1.94E-03	7.07E-05	2.07E-03	1.39E-04	7.49E-04	3.99E-04	1.05E-09	1.26E-05
552937.22_4174071.6_1.5	552937.22	4174071.6	1.5	1.85E-03	6.71E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.98E-10	1.20E-05
552957.22_4174071.6_1.5	552957.22	4174071.6	1.5	1.75E-03	6.29E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	9.36E-10	1.12E-05
552977.22_4174071.6_1.5	552977.22	4174071.6	1.5	1.65E-03	5.88E-05	1.72E-03	1.15E-04	6.22E-04	3.32E-04	8.74E-10	1.05E-05
552997.22_4174071.6_1.5	552997.22	4174071.6	1.5	1.58E-03	5.57E-05	1.64E-03	1.09E-04	5.90E-04	3.15E-04	8.29E-10	9.95E-06
553017.22_4174071.6_1.5	553017.22	4174071.6	1.5	1.44E-03	4.89E-05	1.43E-03	9.60E-05	5.18E-04	2.76E-04	7.27E-10	8.73E-06
553037.22_4174071.6_1.5	553037.22	4174071.6	1.5	1.40E-03	4.70E-05	1.38E-03	9.22E-05	4.97E-04	2.65E-04	6.98E-10	8.39E-06
553057.22_4174071.6_1.5	553057.22	4174071.6	1.5	1.40E-03	4.71E-05	1.38E-03	9.25E-05	4.99E-04	2.66E-04	7.00E-10	8.41E-06
553077.22_4174071.6_1.5	553077.22	4174071.6	1.5	1.36E-03	4.56E-05	1.34E-03	8.96E-05	4.83E-04	2.57E-04	6.78E-10	8.14E-06
553097.22_4174071.6_1.5	553097.22	4174071.6	1.5	1.36E-03	4.55E-05	1.34E-03	8.94E-05	4.82E-04	2.57E-04	6.77E-10	8.13E-06
553117.22_4174071.6_1.5	553117.22	4174071.6	1.5	1.38E-03	4.70E-05	1.38E-03	9.23E-05	4.97E-04	2.65E-04	6.98E-10	8.39E-06
553137.22_4174071.6_1.5	553137.22	4174071.6	1.5	1.40E-03	4.83E-05	1.42E-03	9.49E-05	5.11E-04	2.72E-04	7.18E-10	8.62E-06
553157.22_4174071.6_1.5	553157.22	4174071.6	1.5	1.38E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.09E-10	8.52E-06
553177.22_4174071.6_1.5	553177.22	4174071.6	1.5	1.35E-03	4.65E-05	1.37E-03	9.14E-05	4.93E-04	2.63E-04	6.92E-10	8.31E-06
553197.22_4174071.6_1.5	553197.22	4174071.6	1.5	1.29E-03	4.37E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	6.50E-10	7.81E-06
553217.22_4174071.6_1.5	553217.22	4174071.6	1.5	1.11E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
553237.22_4174071.6_1.5	553237.22	4174071.6	1.5	1.07E-03	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.95E-06
553257.22_4174071.6_1.5	553257.22	4174071.6	1.5	1.04E-03	3.19E-05	9.35E-04	6.26E-05	3.38E-04	1.80E-04	4.74E-10	5.69E-06
553277.22_4174071.6_1.5	553277.22	4174071.6	1.5	1.00E-03	3.05E-05	8.94E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
552337.22_4174091.6_1.5	552337.22	4174091.6	1.5	1.07E-03	2.47E-05	7.24E-04	4.85E-05	2.61E-04	1.39E-04	3.67E-10	4.41E-06
552357.22_4174091.6_1.5	552357.22	4174091.6	1.5	1.12E-03	2.57E-05	7.55E-04	5.05E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
552377.22_4174091.6_1.5	552377.22	4174091.6	1.5	1.18E-03	2.71E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	4.04E-10	4.85E-06	0.00E+00	0.00	Off-site Resident
552397.22_4174091.6_1.5	552397.22	4174091.6	1.5	1.24E-03	2.88E-05	8.46E-04	5.66E-05	3.05E-04	1.63E-04	4.29E-10	5.15E-06	0.00E+00	0.00	Off-site Resident
552417.22_4174091.6_1.5	552417.22	4174091.6	1.5	1.29E-03	3.06E-05	8.98E-04	6.01E-05	3.24E-04	1.73E-04	4.55E-10	5.47E-06	0.00E+00	0.00	Non Res
552437.22_4174091.6_1.5	552437.22	4174091.6	1.5	1.34E-03	3.23E-05	9.47E-04	6.34E-05	3.42E-04	1.82E-04	4.80E-10	5.77E-06	0.00E+00	0.00	Non Res
552457.22_4174091.6_1.5	552457.22	4174091.6	1.5	1.40E-03	3.40E-05	9.98E-04	6.68E-05	3.60E-04	1.92E-04	5.06E-10	6.08E-06	0.00E+00	0.00	Off-site Resident
552477.22_4174091.6_1.5	552477.22	4174091.6	1.5	1.46E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.36E-10	6.44E-06	0.00E+00	0.00	Off-site Resident
552497.22_4174091.6_1.5	552497.22	4174091.6	1.5	1.50E-03	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	5.52E-10	6.63E-06	8.55E-08	0.09	Off-site Worker
552517.22_4174091.6_1.5	552517.22	4174091.6	1.5	1.55E-03	3.90E-05	1.15E-03	7.67E-05	4.13E-04	2.20E-04	5.81E-10	6.97E-06	0.00E+00	0.00	Off-site Resident
552537.22_4174091.6_1.5	552537.22	4174091.6	1.5	1.59E-03	4.10E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	6.09E-10	7.32E-06	0.00E+00	0.00	Off-site Resident
552557.22_4174091.6_1.5	552557.22	4174091.6	1.5	1.65E-03	4.43E-05	1.30E-03	8.71E-05	4.70E-04	2.50E-04	6.59E-10	7.92E-06	0.00E+00	0.00	Off-site Resident
552577.22_4174091.6_1.5	552577.22	4174091.6	1.5	1.69E-03	4.75E-05	1.39E-03	9.32E-05	5.03E-04	2.68E-04	7.06E-10	8.48E-06	0.00E+00	0.00	Off-site Resident
552597.22_4174091.6_1.5	552597.22	4174091.6	1.5	1.72E-03	5.08E-05	1.49E-03	9.99E-05	5.38E-04	2.87E-04	7.56E-10	9.08E-06	0.00E+00	0.00	Non Res
552617.22_4174091.6_1.5	552617.22	4174091.6	1.5	1.88E-03	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.08E-05	0.00E+00	0.00	Non Res
552637.22_4174091.6_1.5	552637.22	4174091.6	1.5	2.15E-03	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05	0.00E+00	0.00	Off-site Resident
552657.22_4174091.6_1.5	552657.22	4174091.6	1.5	2.27E-03	8.40E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05	0.00E+00	0.00	Off-site Resident
552677.22_4174091.6_1.5	552677.22	4174091.6	1.5	2.21E-03	8.17E-05	2.40E-03	1.61E-04	8.66E-04	4.61E-04	1.22E-09	1.46E-05	0.00E+00	0.00	Non Res
552697.22_4174091.6_1.5	552697.22	4174091.6	1.5	1.85E-03	6.24E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	9.28E-10	1.11E-05	0.00E+00	0.00	Off-site Resident
552717.22_4174091.6_1.5	552717.22	4174091.6	1.5	2.37E-03	8.99E-05	2.64E-03	1.77E-04	9.52E-04	5.08E-04	1.34E-09	1.61E-05	0.00E+00	0.00	Off-site Resident
552737.22_4174091.6_1.5	552737.22	4174091.6	1.5	2.30E-03	8.57E-05	2.51E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05	0.00E+00	0.00	Non Res
552757.22_4174091.6_1.5	552757.22	4174091.6	1.5	2.69E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05	0.00E+00	0.00	Non Res
552777.22_4174091.6_1.5	552777.22	4174091.6	1.5	2.40E-03	9.14E-05	2.68E-03	1.79E-04	9.67E-04	5.16E-04	1.36E-09	1.63E-05	0.00E+00	0.00	Non Res
552797.22_4174091.6_1.5	552797.22	4174091.6	1.5	2.15E-03	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.43E-04	1.17E-09	1.40E-05	0.00E+00	0.00	Off-site Resident
552817.22_4174091.6_1.5	552817.22	4174091.6	1.5	2.06E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05	0.00E+00	0.00	Off-site Resident
552837.22_4174091.6_1.5	552837.22	4174091.6	1.5	2.03E-03	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05	0.00E+00	0.00	Off-site Resident
552857.22_4174091.6_1.5	552857.22	4174091.6	1.5	1.88E-03	6.54E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	9.72E-10	1.17E-05	0.00E+00	0.00	Off-site Resident
552877.22_4174091.6_1.5	552877.22	4174091.6	1.5	1.81E-03	6.24E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	9.28E-10	1.11E-05	0.00E+00	0.00	Off-site Resident
552897.22_4174091.6_1.5	552897.22	4174091.6	1.5	1.75E-03	6.04E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.98E-10	1.08E-05	0.00E+00	0.00	Off-site Resident
552917.22_4174091.6_1.5	552917.22	4174091.6	1.5	1.69E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.59E-10	1.03E-05	0.00E+00	0.00	Off-site Resident
552937.22_4174091.6_1.5	552937.22	4174091.6	1.5	1.62E-03	5.52E-05	1.62E-03	1.09E-04	5.85E-04	3.12E-04	8.22E-10	9.87E-06	0.00E+00	0.00	Off-site Resident
552957.22_4174091.6_1.5	552957.22	4174091.6	1.5	1.50E-03	5.03E-05	1.48E-03	9.88E-05	5.33E-04	2.84E-04	7.48E-10	8.98E-06	0.00E+00	0.00	Off-site Resident
552977.22_4174091.6_1.5	552977.22	4174091.6	1.5	1.40E-03	4.57E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	6.80E-10	8.16E-06	0.00E+00	0.00	Off-site Resident
552997.22_4174091.6_1.5	552997.22	4174091.6	1.5	1.33E-03	4.31E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	6.40E-10	7.69E-06	0.00E+00	0.00	Off-site Resident
553017.22_4174091.6_1.5	553017.22	4174091.6	1.5	1.22E-03	3.78E-05	1.11E-03	7.43E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06	0.00E+00	0.00	Off-site Resident
553037.22_4174091.6_1.5	553037.22	4174091.6	1.5	1.17E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.36E-06	0.00E+00	0.00	Off-site Resident
553057.22_4174091.6_1.5	553057.22	4174091.6	1.5	1.17E-03	3.57E-05	1.05E-03	7.01E-05	3.78E-04	2.01E-04	5.30E-10	6.37E-06	0.00E+00	0.00	Off-site Resident
553077.22_4174091.6_1.5	553077.22	4174091.6	1.5	1.17E-03	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.46E-06	0.00E+00	0.00	Off-site Resident
553097.22_4174091.6_1.5	553097.22	4174091.6	1.5	1.17E-03	3.62E-05	1.06E-03	7.12E-05	3.84E-04	2.04E-04	5.39E-10	6.47E-06	0.00E+00	0.00	Off-site Resident
553117.22_4174091.6_1.5	553117.22	4174091.6	1.5	1.20E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.74E-06	0.00E+00	0.00	Off-site Resident
553137.22_4174091.6_1.5	553137.22	4174091.6	1.5	1.26E-03	4.11E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	6.10E-10	7.33E-06	0.00E+00	0.00	Off-site Resident
553157.22_4174091.6_1.5	553157.22	4174091.6	1.5	1.28E-03	4.25E-05	1.25E-03	8.35E-05	4.50E-04	2.40E-04	6.32E-10	7.59E-06	0.00E+00	0.00	Off-site Resident
553177.22_4174091.6_1.5	553177.22	4174091.6	1.5	1.25E-03	4.15E-05	1.22E-03	8.15E-05	4.39E-04	2.34E-04	6.17E-10	7.41E-06	0.00E+00	0.00	Off-site Resident
553197.22_4174091.6_1.5	553197.22	4174091.6	1.5	1.11E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06	0.00E+00	0.00	Non Res
553217.22_4174091.6_1.5	553217.22	4174091.6	1.5	1.04E-03	3.14E-05	9.21E-04	6.17E-05	3.33E-04	1.77E-04	4.67E-10	5.61E-06	0.00E+00	0.00	Non Res
553237.22_4174091.6_1.5	553237.22	4174091.6	1.5	1.01E-03	3.04E-05	8.91E-04	5.97E-05	3.22E-04	1.71E-04	4.52E-10	5.42E-06	0.00E+00	0.00	Non Res
552357.22_4174111.6_1.5	552357.22	4174111.6	1.5	1.10E-03	2.48E-05	7.27E-04	4.87E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06	0.00E+00	0.00	Off-site Resident
552377.22_4174111.6_1.5	552377.22	4174111.6	1.5	1.15E-03	2.63E-05	7.71E-04	5.16E-05	2.78E-04	1.48E-04	3.91E-10	4.70E-06	0.00E+00	0.00	Non Res
552397.22_4174111.6_1.5	552397.22	4174111.6	1.5	1.20E-03	2.78E-05	8.16E-04	5.47E-05	2.95E-04	1.57E-04	4.14E-10	4.97E-06	0.00E+00	0.00	Off-site Resident
552417.22_4174111.6_1.5	552417.22	4174111.6	1.5	1.24E-03	2.91E-05	8.54E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06	0.00E+00	0.00	Off-site Resident
552437.22_4174111.6_1.5	552437.22	4174111.6	1.5	1.28E-03	3.00E-05	8.79E-04	5.89E-05	3.17E-04	1.69E-04	4.46E-10	5.35E-06	0.00E+00	0.00	Off-site Resident
552457.22_4174111.6_1.5	552457.22	4174111.6	1.5	1.32E-03	3.11E-05	9.13E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06	0.00E+00	0.00	Off-site Resident
552477.22_4174111.6_1.5	552477.22	4174111.6	1.5	1.35E-03	3.21E-05	9.42E-04	6.30E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06	0.00E+00	0.00	Off-site Resident
552497.22_4174111.6_1.5	552497.22	4174111.6	1.5	1.39E-03	3.30E-05	9.69E-04	6.49E-05	3.50E-04	1.86E-04	4.91E-10	5.90E-06	0.00E+00	0.00	Off-site Resident
552517.22_4174111.6_1.5	552517.22	4174111.6	1.5	1.43E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.94E-04	5.12E-10	6.15E-06	0.00E+00	0.00	Off-site Resident
552537.22_4174111.6_1.5	552537.22	4174111.6	1.5	1.46E-03	3.59E-05	1.05E-03	7.05E-05	3.80E-04	2.03E-04	5.34E-10	6.41E-06	0.00E+00	0.00	Off-site Resident
552557.22_4174111.6_1.5	552557.22	4174111.6	1.5	1.50E-03	3.82E-05	1.12E-03	7.50E-05	4.04E-04	2.16E-04	5.68E-10	6.82E-06	0.00E+00	0.00	Non Res
552577.22_4174111.6_1.5	552577.22	4174111.6	1.5	1.55E-03	4.13E-05	1.21E-03	8.12E-05	4.38E-04	2.33E-04	6.15E-10	7.38E-06	0.00E+00	0.00	Off-site Resident
552597.22_4174111.6_1.5	552597.22	4174111.6	1.5	1.57E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06	0.00E+00	0.00	Off-site Resident
552617.22_4174111.6_1.5	552617.22	4174111.6	1.5	1.64E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.76E-06	0.00E+00	0.00	Off-site Resident
552637.22_4174111.6_1.5	552637.22	4174111.6	1.5	1.55E-03	4.62E-05	1.36E-03	9.07E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06	0.00E+00	0.00	Off-site Resident
552657.22_4174111.6_1.5	552657.22	4174111.6	1.5	1.54E-03	4.67E-05	1.37E-03	9.18E-05	4.95E-04	2.64E-04	6.95E-10	8.35E-06	0.00E+00	0.00	Off-site Resident
552677.22_4174111.6_1.5	552677.22	4174111.6	1.5	1.55E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.09E-10	8.52E-06	0.00E+00	0.00	Off-site Resident
552697.22_4174111.6_1.5	552697.22	4174111.6	1.5	1.62E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.17E-06	0.00E+00	0.00	Non Res
552717.22_4174111.6_1.5	552717.22	4174111.6	1.5	1.75E-03	5.84E-05	1.71E-03	1.15E-04	6.19E-04	3.30E-04	8.69E-10	1.04E-05	0.00E+00	0.00	Off-site Resident
552737.22_4174111.6_1.5	552737.22	4174111.6	1.5	2.11E-03	7.72E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05	0.00E+00	0.00	Off-site Resident
552757.22_4174111.6_1.5	552757.22	4174111.6	1.5	2.03E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05	0.00E+00	0.00	Off-site Resident
552777.22_4174111.6_1.5	552777.22	4174111.6	1.5	2.05E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05	0.00E+00	0.00	Non Res
552797.22_4174111.6_1.5	552797.22	4174111.6	1.5	1.88E-03	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05	0.00E+00	0.00	Non Res
552817.22_4174111.6_1.5	552817.22	4174111.6	1.5	1.79E-03	6.05E-05	1.77E-03	1.19E-04	6.41E-04	3.41E-04	9.00E-10	1.08E-05	0.00E+00	0.00	Non Res
552837.22_4174111.6_1.5	552837.22	4174111.6	1.5	1.76E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.80E-10	1.06E-05	0.00E+00	0.00	Non Res
552857.22_4174111.6_1.5	552857.22	4174111.6	1.5	1.68E-03	5.52E-05	1.62E-03	1.08E-04	5.85E-04	3.12E-04	8.21E-10	9.86E-06	0.00E+00	0.00	Off-site Resident
552877.22_4174111.6_1.5	552877.22	4174111.6	1.5	1.61E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.82E-10	9.39E-06	0.00E+00	0.00	Off-site Resident
552897.22_4174111.6_1.5	552897.22	4174111.6	1.5	1.56E-03	5.10E-05	1.50E-03	1.00E-04	5.40E-04	2.88E-04	7.58E-10	9.10E-06	0.00E+00	0.00	Off-site Resident
552917.22_4174111.6_1.5	552917.22	4174111.6	1.5	1.50E-03	4.88E-05	1.43E-03	9.58E-05	5.16E-04	2.75E-04	7.25E-10	8.71E-06	0.00E+00	0.00	Off-site Resident
552937.22_4174111.6_1.5	552937.22	4174111.6	1.5	1.42E-03	4.51E-05	1.32E-03	8.86E-05	4.77E-04	2.54E-04	6.70E-10	8.05E-06	0.00E+00	0.00	Off-site Resident
552957.22_4174111.6_1.5	552957.22	4174111.6	1.5	1.30E-03	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.15E-06	0.00E+00	0.00	Off-site Resident
552977.22_4174111.6_1.5	552977.22	4174111.6	1.5	1.19E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	5.29E-10	6.35E-06	0.00E+00	0.00	Off-site Resident
552997.22_4174111.6_1.5	552997.22	4174111.6	1.5	1.14E-03	3.36E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	5.00E-10	6.00E-06	0.00E+00	0.00	Off-site Resident
553017.22_4174111.6_1.5	553017.22	4174111.6	1.5	1.07E-03	3.07E-05	9.01E-04	6.04E-05	3.25E-04	1.73E-04	4.57E-10	5.49E-06	0.00E+00	0.00	Off-site Resident
553037.22_4174111.6_1.5	553037.22	4174111.6	1.5	1.01E-03	2.79E-05	8.19E-04	5.48E-05	2.95E-04	1.57E-04	4.15E-10	4.98E-06	0.00E+00	0.00	Off-site Resident
553057.22_4174111.6_1.5	553057.22	4174111.6	1.5	1.00E-03	2.78E-05	8.15E-04	5.45E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06	0.00E+00	0.00	Off-site Resident
553077.22_4174111.6_1.5	553077.22	4174111.6	1.5	1.02E-03	2.86E-05	8.40E-04	5.62E-05	3.03E-04	1.61E-04	4.26E-10	5.11E-06	0.00E+00	0.00	Off-site Resident
553097.22_4174111.6_1.5	553097.22	4174111.6	1.5	1.02E-03	2.88E-05	8.44E-04	5.65E-05	3.05E-04	1.62E-04	4.28E-10	5.14E-06	0.00E+00	0.00	Off-site Resident
553117.22_4174111.6_1.5	553117.22	4174111.6	1.5	1.05E-03	3.03E-05	8.88E-04	5.95E-05	3.21E-04	1.71E-04	4.50E-10	5.41E-06	0.00E+00	0.00	Off-site Resident
553137.22_4174111.6_1.5	553137.22	4174111.6	1.5	1.14E-03	3.57E-05	1.05E-03	7.01E-05	3.78E-04	2.01E-04	5.30E-10	6.37E-06	0.00E+00	0.00	Off-site Resident
553157.22_4174111.6_1.5	553157.22	4174111.6	1.5	1.18E-03	3.78E-05	1.11E-03	7.43E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06	0.00E+00	0.00	Off-site Resident
553177.22_4174111.6_1.5	553177.22	4174111.6	1.5	1.16E-03	3.68E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06	0.00E+00	0.00	Off-site Resident
553197.22_4174111.6_1.5	553197.22	4174111.6	1.5	1.02E-03	2.99E-05	8.78E-04	5.88E-05	3.17E-04	1.69E-04	4.45E-10	5.34E-06	0.00E+00	0.00	Non Res
553217.22_4174111.6_1.5	553217.22	4174111.6	1.5	9.83E-04	2.87E-05	8.43E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06	0.00E+00	0.00	Non Res
552377.22_4174131.6_1.5	552377.22	4174131.6	1.5	1.12E-03	2.54E-05	7.44E-04	4.98E-05	2.69E-04	1.43E-04	3.77E-10	4.53E-06	0.00E+00	0.00	Off-site Resident
552397.22_4174131.6_1.5	552397.22	4174131.6	1.5	1.14E-03	2.60E-05	7.62E-04	5.10E-05	2.75E-04	1.47E-04	3.86E-10	4.64E-06	0.00E+00	0.00	Off-site Resident
552417.22_4174131.6_1.5	552417.22	4174131.6	1.5	1.19E-03	2.74E-05	8.04E-04	5.38E-05	2.90E-04	1.55E-04	4.07E-10	4.89E-06	0.00E+00	0.00	Off-site Resident
552437.22_4174131.6_1.5	552437.22	4174131.6	1.5	1.21E-03	2.78E-05	8.16E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06	0.00E+00	0.00	Non Res
552457.22_4174131.6_1.5	552457.22	4174131.6	1.5	1.24E-03	2.86E-05	8.38E-04	5.61E-05	3.02E-04	1.61E-04	4.25E-10	5.10E-06	0.00E+00	0.00	Off-site Resident
552477.22_4174131.6_1.5	552477.22	4174131.6	1.5	1.28E-03	2.95E-05	8.64E-04	5.79E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06	0.00E+00	0.00	Off-site Resident
552497.22_4174131.6_1.5	552497.22	4174131.6	1.5	1.31E-03	3.00E-05	8.80E-04	5.89E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06	0.00E+00	0.00	Off-site Resident
552517.22_4174131.6_1.5	552517.22	4174131.6	1.5	1.34E-03	3.13E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	4.65E-10	5.58E-06	0.00E+00	0.00	Non Res
552537.22_4174131.6_1.5	552537.22	4174131.6	1.5	1.39E-03	3.32E-05	9.73E-04	6.51E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06	0.00E+00	0.00	Off-site Resident
552557.22_4174131.6_1.5	552557.22	4174131.6	1.5	1.38E-03	3.33E-05	9.78E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.95E-06	0.00E+00	0.00	Off-site Resident
552577.22_4174131.6_1.5	552577.22	4174131.6	1.5	1.34E-03	3.20E-05	9.39E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.72E-06	0.00E+00	0.00	Off-site Resident
552597.22_4174131.6_1.5	552597.22	4174131.6	1.5	1.32E-03	3.26E-05	9.56E-04	6.40E-05	3.45E-04	1.84E-04	4.84E-10	5.82E-06	0.00E+00	0.00	Off-site Resident
552617.22_4174131.6_1.5	552617.22	4174131.6	1.5	1.31E-03	3.34E-05	9.79E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.96E-06	0.00E+00	0.00	Off-site Resident
552637.22_4174131.6_1.5	552637.22	4174131.6	1.5	1.32E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06	0.00E+00	0.00	Off-site Resident
552657.22_4174131.6_1.5	552657.22	4174131.6	1.5	1.38E-03	3.96E-05	1.16E-03	7.77E-05	4.19E-04	2.23E-04	5.88E-10	7.07E-06	0.00E+00	0.00	Off-site Resident
552677.22_4174131.6_1.5	552677.22	4174131.6	1.5	1.36E-03	3.89E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.78E-10	6.94E-06	0.00E+00	0.00	Non Res
552697.22_4174131.6_1.5	552697.22	4174131.6	1.5	1.43E-03	4.24E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	6.31E-10	7.57E-06	0.00E+00	0.00	Non Res
552717.22_4174131.6_1.5	552717.22	4174131.6	1.5	1.45E-03	4.38E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	6.51E-10	7.81E-06	0.00E+00	0.00	Off-site Resident
552737.22_4174131.6_1.5	552737.22	4174131.6	1.5	1.71E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.50E-10	1.02E-05	0.00E+00	0.00	Off-site Resident
552757.22_4174131.6_1.5	552757.22	4174131.6	1.5	1.68E-03	5.51E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.20E-10	9.85E-06	0.00E+00	0.00	Off-site Resident
552777.22_4174131.6_1.5	552777.22	4174131.6	1.5	1.73E-03	5.78E-05	1.69E-03	1.13E-04	6.12E-04	3.26E-04	8.59E-10	1.03E-05	0.00E+00	0.00	Off-site Resident
552797.22_4174131.6_1.5	552797.22	4174131.6	1.5	1.73E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.24E-04	8.55E-10	1.03E-05	0.00E+00	0.00	Non Res
552817.22_4174131.6_1.5	552817.22	4174131.6	1.5	1.63E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.84E-10	9.42E-06	0.00E+00	0.00	Non Res
552837.22_4174131.6_1.5	552837.22	4174131.6	1.5	1.56E-03	4.95E-05	1.45E-03	9.73E-05	5.25E-04	2.80E-04	7.37E-10	8.85E-06	0.00E+00	0.00	Non Res
552857.22_4174131.6_1.5	552857.22	4174131.6	1.5	1.51E-03	4.73E-05	1.39E-03	9.28E-05	5.00E-04	2.67E-04	7.03E-10	8.44E-06	0.00E+00	0.00	Off-site Resident
552877.22_4174131.6_1.5	552877.22	4174131.6	1.5	1.46E-03	4.53E-05	1.33E-03	8.90E-05	4.80E-04	2.56E-04	6.74E-10	8.09E-06	0.00E+00	0.00	Off-site Resident
552897.22_4174131.6_1.5	552897.22	4174131.6	1.5	1.41E-03	4.36E-05	1.28E-03	8.57E-05	4.62E-04	2.46E-04	6.49E-10	7.79E-06	0.00E+00	0.00	Off-site Resident
552917.22_4174131.6_1.5	552917.22	4174131.6	1.5	1.35E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.37E-06	0.00E+00	0.00	Off-site Resident
552937.22_4174131.6_1.5	552937.22	4174131.6	1.5	1.26E-03	3.73E-05	1.09E-03	7.33E-05	3.95E-04	2.11E-04	5.55E-10	6.66E-06	0.00E+00	0.00	Off-site Resident
552957.22_4

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553097.22_4174131.6_1.5	553097.22	4174131.6	1.5	9.23E-04	2.44E-05	7.17E-04	4.80E-05	2.59E-04	1.38E-04	3.63E-10	4.37E-06
553117.22_4174131.6_1.5	553117.22	4174131.6	1.5	9.75E-04	2.71E-05	7.95E-04	5.33E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06
553137.22_4174131.6_1.5	553137.22	4174131.6	1.5	1.04E-03	3.07E-05	9.01E-04	6.03E-05	3.25E-04	1.73E-04	4.57E-10	5.49E-06
553157.22_4174131.6_1.5	553157.22	4174131.6	1.5	1.10E-03	3.40E-05	9.98E-04	6.68E-05	3.60E-04	1.92E-04	5.06E-10	6.07E-06
553177.22_4174131.6_1.5	553177.22	4174131.6	1.5	1.03E-03	3.05E-05	8.95E-04	5.99E-05	3.23E-04	1.72E-04	4.54E-10	5.45E-06
553197.22_4174131.6_1.5	553197.22	4174131.6	1.5	9.59E-04	2.74E-05	8.04E-04	5.38E-05	2.90E-04	1.55E-04	4.07E-10	4.89E-06
552377.22_4174151.6_1.5	552377.22	4174151.6	1.5	1.07E-03	2.40E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06
552397.22_4174151.6_1.5	552397.22	4174151.6	1.5	1.11E-03	2.50E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.46E-06
552417.22_4174151.6_1.5	552417.22	4174151.6	1.5	1.12E-03	2.50E-05	7.34E-04	4.92E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06
552437.22_4174151.6_1.5	552437.22	4174151.6	1.5	1.14E-03	2.50E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06
552457.22_4174151.6_1.5	552457.22	4174151.6	1.5	1.17E-03	2.61E-05	7.65E-04	5.12E-05	2.76E-04	1.47E-04	3.88E-10	4.66E-06
552477.22_4174151.6_1.5	552477.22	4174151.6	1.5	1.21E-03	2.69E-05	7.88E-04	5.28E-05	2.85E-04	1.52E-04	4.00E-10	4.80E-06
552497.22_4174151.6_1.5	552497.22	4174151.6	1.5	1.25E-03	2.79E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	4.15E-10	4.99E-06
552517.22_4174151.6_1.5	552517.22	4174151.6	1.5	1.26E-03	2.84E-05	8.33E-04	5.58E-05	3.01E-04	1.60E-04	4.22E-10	5.07E-06
552537.22_4174151.6_1.5	552537.22	4174151.6	1.5	1.29E-03	2.97E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06
552557.22_4174151.6_1.5	552557.22	4174151.6	1.5	1.21E-03	2.62E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.68E-06
552577.22_4174151.6_1.5	552577.22	4174151.6	1.5	1.18E-03	2.56E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	3.80E-10	4.57E-06
552597.22_4174151.6_1.5	552597.22	4174151.6	1.5	1.17E-03	2.59E-05	7.61E-04	5.10E-05	2.75E-04	1.46E-04	3.86E-10	4.63E-06
552617.22_4174151.6_1.5	552617.22	4174151.6	1.5	1.11E-03	2.46E-05	7.23E-04	4.84E-05	2.61E-04	1.39E-04	3.66E-10	4.40E-06
552637.22_4174151.6_1.5	552637.22	4174151.6	1.5	1.16E-03	2.84E-05	8.34E-04	5.59E-05	3.01E-04	1.60E-04	4.23E-10	5.08E-06
552657.22_4174151.6_1.5	552657.22	4174151.6	1.5	1.27E-03	3.49E-05	1.02E-03	6.85E-05	3.69E-04	1.97E-04	5.18E-10	6.23E-06
552677.22_4174151.6_1.5	552677.22	4174151.6	1.5	1.26E-03	3.43E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.13E-06
552697.22_4174151.6_1.5	552697.22	4174151.6	1.5	1.31E-03	3.70E-05	1.09E-03	7.27E-05	3.92E-04	2.09E-04	5.50E-10	6.61E-06
552717.22_4174151.6_1.5	552717.22	4174151.6	1.5	1.33E-03	3.81E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	5.66E-10	6.80E-06
552737.22_4174151.6_1.5	552737.22	4174151.6	1.5	1.58E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.17E-06
552757.22_4174151.6_1.5	552757.22	4174151.6	1.5	1.54E-03	4.89E-05	1.44E-03	9.61E-05	5.18E-04	2.76E-04	7.28E-10	8.74E-06
552777.22_4174151.6_1.5	552777.22	4174151.6	1.5	1.53E-03	4.79E-05	1.41E-03	9.41E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06
552797.22_4174151.6_1.5	552797.22	4174151.6	1.5	1.53E-03	4.79E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.56E-06
552817.22_4174151.6_1.5	552817.22	4174151.6	1.5	1.51E-03	4.69E-05	1.38E-03	9.22E-05	4.97E-04	2.65E-04	6.98E-10	8.38E-06
552837.22_4174151.6_1.5	552837.22	4174151.6	1.5	1.42E-03	4.29E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.37E-10	7.66E-06
552857.22_4174151.6_1.5	552857.22	4174151.6	1.5	1.36E-03	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.15E-06
552877.22_4174151.6_1.5	552877.22	4174151.6	1.5	1.34E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.04E-06
552897.22_4174151.6_1.5	552897.22	4174151.6	1.5	1.27E-03	3.70E-05	1.09E-03	7.28E-05	3.92E-04	2.09E-04	5.51E-10	6.62E-06
552917.22_4174151.6_1.5	552917.22	4174151.6	1.5	1.20E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.08E-10	6.11E-06
552937.22_4174151.6_1.5	552937.22	4174151.6	1.5	1.13E-03	3.14E-05	9.22E-04	6.17E-05	3.33E-04	1.77E-04	4.67E-10	5.61E-06
552957.22_4174151.6_1.5	552957.22	4174151.6	1.5	1.01E-03	2.63E-05	7.72E-04	5.17E-05	2.79E-04	1.49E-04	3.91E-10	4.70E-06
552977.22_4174151.6_1.5	552977.22	4174151.6	1.5	9.43E-04	2.36E-05	6.92E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.21E-06
552997.22_4174151.6_1.5	552997.22	4174151.6	1.5	8.95E-04	2.20E-05	6.45E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06
553017.22_4174151.6_1.5	553017.22	4174151.6	1.5	8.24E-04	1.93E-05	5.67E-04	3.80E-05	2.05E-04	1.09E-04	2.87E-10	3.45E-06
553037.22_4174151.6_1.5	553037.22	4174151.6	1.5	7.79E-04	1.76E-05	5.17E-04	3.46E-05	1.86E-04	9.94E-05	2.62E-10	3.14E-06
553057.22_4174151.6_1.5	553057.22	4174151.6	1.5	7.65E-04	1.71E-05	5.02E-04	3.36E-05	1.81E-04	9.66E-05	2.54E-10	3.06E-06
553077.22_4174151.6_1.5	553077.22	4174151.6	1.5	7.71E-04	1.75E-05	5.13E-04	3.44E-05	1.85E-04	9.88E-05	2.60E-10	3.13E-06
553097.22_4174151.6_1.5	553097.22	4174151.6	1.5	7.78E-04	1.79E-05	5.25E-04	3.51E-05	1.89E-04	1.01E-04	2.66E-10	3.20E-06
553117.22_4174151.6_1.5	553117.22	4174151.6	1.5	9.25E-04	2.50E-05	7.34E-04	4.91E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06
553137.22_4174151.6_1.5	553137.22	4174151.6	1.5	9.73E-04	2.76E-05	8.10E-04	5.42E-05	2.92E-04	1.56E-04	4.10E-10	4.93E-06
553157.22_4174151.6_1.5	553157.22	4174151.6	1.5	1.01E-03	2.96E-05	8.68E-04	5.81E-05	3.13E-04	1.67E-04	4.40E-10	5.28E-06
553177.22_4174151.6_1.5	553177.22	4174151.6	1.5	9.36E-04	2.62E-05	7.69E-04	5.15E-05	2.78E-04	1.48E-04	3.90E-10	4.68E-06
552397.22_4174171.6_1.5	552397.22	4174171.6	1.5	1.06E-03	2.34E-05	6.86E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06
552417.22_4174171.6_1.5	552417.22	4174171.6	1.5	1.07E-03	2.33E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.16E-06
552437.22_4174171.6_1.5	552437.22	4174171.6	1.5	1.10E-03	2.40E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06
552457.22_4174171.6_1.5	552457.22	4174171.6	1.5	1.13E-03	2.46E-05	7.23E-04	4.84E-05	2.61E-04	1.39E-04	3.66E-10	4.40E-06
552477.22_4174171.6_1.5	552477.22	4174171.6	1.5	1.13E-03	2.40E-05	7.04E-04	4.72E-05	2.54E-04	1.35E-04	3.57E-10	4.29E-06
552497.22_4174171.6_1.5	552497.22	4174171.6	1.5	1.15E-03	2.44E-05	7.15E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06
552517.22_4174171.6_1.5	552517.22	4174171.6	1.5	1.13E-03	2.33E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.16E-06
552537.22_4174171.6_1.5	552537.22	4174171.6	1.5	1.13E-03	2.30E-05	6.73E-04	4.51E-05	2.43E-04	1.30E-04	3.41E-10	4.10E-06
552557.22_4174171.6_1.5	552557.22	4174171.6	1.5	1.06E-03	2.02E-05	5.93E-04	3.97E-05	2.14E-04	1.14E-04	3.01E-10	3.61E-06
552577.22_4174171.6_1.5	552577.22	4174171.6	1.5	9.69E-04	1.74E-05	5.10E-04	3.42E-05	1.84E-04	9.81E-05	2.59E-10	3.11E-06
552597.22_4174171.6_1.5	552597.22	4174171.6	1.5	9.91E-04	1.91E-05	5.61E-04	3.76E-05	2.02E-04	1.08E-04	2.84E-10	3.41E-06
552617.22_4174171.6_1.5	552617.22	4174171.6	1.5	1.03E-03	2.19E-05	6.44E-04	4.31E-05	2.32E-04	1.24E-04	3.26E-10	3.92E-06
552637.22_4174171.6_1.5	552637.22	4174171.6	1.5	1.08E-03	2.50E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06
552657.22_4174171.6_1.5	552657.22	4174171.6	1.5	1.16E-03	2.99E-05	8.77E-04	5.87E-05	3.16E-04	1.69E-04	4.44E-10	5.34E-06
552677.22_4174171.6_1.5	552677.22	4174171.6	1.5	1.24E-03	3.43E-05	1.01E-03	6.73E-05	3.63E-04	1.93E-04	5.09E-10	6.12E-06
552697.22_4174171.6_1.5	552697.22	4174171.6	1.5	1.17E-03	3.04E-05	8.93E-04	5.98E-05	3.22E-04	1.72E-04	4.52E-10	5.43E-06
552717.22_4174171.6_1.5	552717.22	4174171.6	1.5	1.36E-03	4.08E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
552737.22_4174171.6_1.5	552737.22	4174171.6	1.5	1.49E-03	4.73E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.45E-06
552757.22_4174171.6_1.5	552757.22	4174171.6	1.5	1.43E-03	4.40E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	6.54E-10	7.85E-06
552777.22_4174171.6_1.5	552777.22	4174171.6	1.5	1.42E-03	4.34E-05	1.27E-03	8.52E-05	4.59E-04	2.45E-04	6.45E-10	7.74E-06
552797.22_4174171.6_1.5	552797.22	4174171.6	1.5	1.39E-03	4.14E-05	1.21E-03	8.13E-05	4.38E-04	2.33E-04	6.15E-10	7.39E-06
552817.22_4174171.6_1.5	552817.22	4174171.6	1.5	1.37E-03	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.30E-04	6.05E-10	7.27E-06
552837.22_4174171.6_1.5	552837.22	4174171.6	1.5	1.31E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06
552857.22_4174171.6_1.5	552857.22	4174171.6	1.5	1.25E-03	3.53E-05	1.04E-03	6.93E-05	3.74E-04	1.99E-04	5.25E-10	6.30E-06
552877.22_4174171.6_1.5	552877.22	4174171.6	1.5	1.22E-03	3.41E-05	1.00E-03	6.70E-05	3.61E-04	1.92E-04	5.07E-10	6.09E-06
552897.22_4174171.6_1.5	552897.22	4174171.6	1.5	1.17E-03	3.23E-05	9.47E-04	6.34E-05	3.42E-04	1.82E-04	4.80E-10	5.76E-06
552917.22_4174171.6_1.5	552917.22	4174171.6	1.5	1.09E-03	2.89E-05	8.48E-04	5.68E-05	3.06E-04	1.63E-04	4.30E-10	5.16E-06
552937.22_4174171.6_1.5	552937.22	4174171.6	1.5	1.02E-03	2.61E-05	7.67E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.67E-06
552957.22_4174171.6_1.5	552957.22	4174171.6	1.5	9.62E-04	2.40E-05	7.05E-04	4.72E-05	2.55E-04	1.36E-04	3.57E-10	4.29E-06
552977.22_4174171.6_1.5	552977.22	4174171.6	1.5	8.48E-04	1.95E-05	5.71E-04	3.82E-05	2.06E-04	1.10E-04	2.89E-10	3.48E-06
552997.22_4174171.6_1.5	552997.22	4174171.6	1.5	7.70E-04	1.64E-05	4.82E-04	3.23E-05	1.74E-04	9.28E-05	2.44E-10	2.94E-06
553017.22_4174171.6_1.5	553017.22	4174171.6	1.5	7.37E-04	1.55E-05	4.55E-04	3.04E-05	1.64E-04	8.74E-05	2.30E-10	2.77E-06
553037.22_4174171.6_1.5	553037.22	4174171.6	1.5	6.94E-04	1.40E-05	4.12E-04	2.76E-05	1.49E-04	7.93E-05	2.09E-10	2.51E-06
553057.22_4174171.6_1.5	553057.22	4174171.6	1.5	6.97E-04	1.44E-05	4.23E-04	2.83E-05	1.53E-04	8.13E-05	2.14E-10	2.57E-06
553077.22_4174171.6_1.5	553077.22	4174171.6	1.5	7.26E-04	1.59E-05	4.65E-04	3.12E-05	1.68E-04	8.95E-05	2.36E-10	2.83E-06
553097.22_4174171.6_1.5	553097.22	4174171.6	1.5	7.29E-04	1.60E-05	4.71E-04	3.15E-05	1.70E-04	9.05E-05	2.39E-10	2.86E-06
553117.22_4174171.6_1.5	553117.22	4174171.6	1.5	8.90E-04	2.38E-05	6.98E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
553137.22_4174171.6_1.5	553137.22	4174171.6	1.5	9.37E-04	2.63E-05	7.71E-04	5.16E-05	2.78E-04	1.48E-04	3.91E-10	4.69E-06
553157.22_4174171.6_1.5	553157.22	4174171.6	1.5	9.19E-04	2.54E-05	7.45E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.54E-06
552417.22_4174191.6_1.5	552417.22	4174191.6	1.5	1.03E-03	2.23E-05	6.54E-04	4.38E-05	2.36E-04	1.26E-04	3.31E-10	3.98E-06
552437.22_4174191.6_1.5	552437.22	4174191.6	1.5	1.04E-03	2.18E-05	6.41E-04	4.29E-05	2.31E-04	1.23E-04	3.25E-10	3.90E-06
552457.22_4174191.6_1.5	552457.22	4174191.6	1.5	1.05E-03	2.17E-05	6.37E-04	4.27E-05	2.30E-04	1.23E-04	3.23E-10	3.88E-06
552477.22_4174191.6_1.5	552477.22	4174191.6	1.5	1.05E-03	2.11E-05	6.20E-04	4.15E-05	2.24E-04	1.19E-04	3.14E-10	3.77E-06
552497.22_4174191.6_1.5	552497.22	4174191.6	1.5	1.05E-03	2.05E-05	6.02E-04	4.03E-05	2.17E-04	1.16E-04	3.05E-10	3.66E-06
552517.22_4174191.6_1.5	552517.22	4174191.6	1.5	1.03E-03	1.95E-05	5.73E-04	3.84E-05	2.07E-04	1.10E-04	2.91E-10	3.49E-06
552537.22_4174191.6_1.5	552537.22	4174191.6	1.5	9.99E-04	1.83E-05	5.38E-04	3.60E-05	1.94E-04	1.03E-04	2.73E-10	3.27E-06
552557.22_4174191.6_1.5	552557.22	4174191.6	1.5	9.32E-04	1.60E-05	4.69E-04	3.14E-05	1.69E-04	9.03E-05	2.38E-10	2.86E-06
552577.22_4174191.6_1.5	552577.22	4174191.6	1.5	9.24E-04	1.62E-05	4.74E-04	3.17E-05	1.71E-04	9.12E-05	2.40E-10	2.89E-06
552597.22_4174191.6_1.5	552597.22	4174191.6	1.5	9.17E-04	1.66E-05	4.88E-04	3.26E-05	1.76E-04	9.38E-05	2.47E-10	2.97E-06
552617.22_4174191.6_1.5	552617.22	4174191.6	1.5	8.49E-04	1.50E-05	4.40E-04	2.95E-05	1.59E-04	8.46E-05	2.23E-10	2.68E-06
552637.22_4174191.6_1.5	552637.22	4174191.6	1.5	9.42E-04	1.96E-05	5.76E-04	3.85E-05	2.08E-04	1.11E-04	2.92E-10	3.50E-06
552657.22_4174191.6_1.5	552657.22	4174191.6	1.5	1.01E-03	2.37E-05	6.96E-04	4.66E-05	2.51E-04	1.34E-04	3.53E-10	4.23E-06
552677.22_4174191.6_1.5	552677.22	4174191.6	1.5	1.10E-03	2.80E-05	8.21E-04	5.49E-05	2.96E-04	1.58E-04	4.16E-10	5.00E-06
552697.22_4174191.6_1.5	552697.22	4174191.6	1.5	1.15E-03	3.04E-05	8.91E-04	5.97E-05	3.22E-04	1.71E-04	4.52E-10	5.43E-06
552717.22_4174191.6_1.5	552717.22	4174191.6	1.5	1.17E-03	3.18E-05	9.34E-04	6.25E-05	3.37E-04	1.80E-04	4.73E-10	5.68E-06
552737.22_4174191.6_1.5	552737.22	4174191.6	1.5	1.42E-03	4.48E-05	1.31E-03	8.79E-05	4.74E-04	2.53E-04	6.66E-10	7.99E-06
552757.22_4174191.6_1.5	552757.22	4174191.6	1.5	1.35E-03	4.06E-05	1.19E-03	7.97E-05	4.30E-04	2.29E-04	6.04E-10	7.25E-06
552777.22_4174191.6_1.5	552777.22	4174191.6	1.5	1.33E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.85E-10	7.02E-06
552797.22_4174191.6_1.5	552797.22	4174191.6	1.5	1.31E-03	3.81E-05	1.12E-03	7.49E-05	4.04E-04	2.15E-04	5.67E-10	6.81E-06
552817.22_4174191.6_1.5	552817.22	4174191.6	1.5	1.26E-03	3.60E-05	1.06E-03	7.08E-05	3.81E-04	2.03E-04	5.36E-10	6.43E-06
552837.22_4174191.6_1.5	552837.22	4174191.6	1.5	1.23E-03	3.44E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.14E-06
552857.22_4174191.6_1.5	552857.22	4174191.6	1.5	1.17E-03	3.15E-05	9.25E-04	6.19E-05	3.34E-04	1.78E-04	4.69E-10	5.63E-06
552877.22_4174191.6_1.5	552877.22	4174191.6	1.5	1.12E-03	2.97E-05	8.71E-04	5.83E-05	3.14E-04	1.68E-04	4.42E-10	5.30E-06
552897.22_4174191.6_1.5	552897.22	4174191.6	1.5	1.08E-03	2.83E-05	8.29E-04	5.55E-05	2.99E-04	1.59E-04	4.20E-10	5.05E-06
552917.22_4174191.6_1.5	552917.22	4174191.6	1.5	1.04E-03	2.68E-05	7.85E-04	5.26E-05	2.83E-04	1.51E-04	3.98E-10	4.78E-06
552937.22_4174191.6_1.5	552937.22	4174191.6	1.5	9.55E-04	2.34E-05	6.86E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
552957.22_4174191.6_1.5	552957.22	4174191.6	1.5	8.25E-04	1.81E-05	5.31E-04	3.56E-05	1.92E-04	1.02E-04	2.69E-10	3.23E-06
552977.22_4174191.6_1.5	552977.22	4174191.6	1.5	7.60E-04	1.58E-05	4.63E-04	3.10E-05	1.67E-04	8.91E-05	2.35E-10	2.82E-06
552997.22_4174191.6_1.5	552997.22	4174191.6	1.5	7.21E-04	1.45E-05	4.26E-04	2.85E-05	1.54E-04	8.20E-05	2.16E-10	2.59E-06
553017.22_4174191.6_1.5	553017.22	4174191.6	1.5	6.86E-04	1.36E-05	3.98E-04	2.66E-05	1.44E-04	7.65E-05	2.02E-10	2.42E-06
553037.22_4174191.6_1.5	553037.22	4174191.6	1.5	6.49E-04	1.23E-05	3.62E-04	2.42E-05	1.31E-04	6.96E-05	1.84E-10	2.20E-06
553057.22_4174191.6_1.5	553057.22	4174191.6	1.5	6.71E-04	1.35E-05	3.97E-04	2.66E-05	1.43E-04	7.64E-05	2.01E-10	2.42E-06
553077.22_4174191.6_1.5	553077.22	4174191.6	1.5	7.03E-04	1.51E-05	4.43E-04	2.97E-05	1.60E-04	8.53E-05	2.25E-10	2.70E-06
553097.22_4174191.6_1.5	553097.22	4174191.6	1.5	7.15E-04	1.57E-05	4.60E-04	3.08E-05	1.66E-04	8.85E-05	2.33E-10	2.80E-06
553117.22_4174191.6_1.5	553117.22	4174191.6	1.5	8.41E-04	2.17E-05	6.36E-04	4.26E-05	2.30E-04	1.22E-04	3.22E-10	3.87E-06
553137.22_4174191.6_1.5	553137.22	4174191.6	1.5	8.76E-04	2.35E-05	6.90E-04	4.62E-05	2.49E-04	1.33E-04	3.49E-10	4.20E-06
552417.22_4174211.6_1.5	552417.22	4174211.6	1.5	9.79E-04	2.05E-05	6.01E-04	4.02E-05	2.17E-04	1.16E-04	3.05E-10	3.66E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
552437.22_4174211.6_1.5	552437.22	4174211.6	1.5	9.74E-04	1.97E-05	5.78E-04	3.87E-05	2.08E-04	1.11E-04	2.93E-10	3.52E-06	0.00E+00	0.00	Off-site Resident
552457.22_4174211.6_1.5	552457.22	4174211.6	1.5	9.74E-04	1.91E-05	5.62E-04	3.76E-05	2.03E-04	1.08E-04	2.85E-10	3.42E-06	0.00E+00	0.00	Off-site Resident
552477.22_4174211.6_1.5	552477.22	4174211.6	1.5	9.75E-04	1.86E-05	5.45E-04	3.65E-05	1.97E-04	1.05E-04	2.76E-10	3.32E-06	0.00E+00	0.00	Non Res
552497.22_4174211.6_1.5	552497.22	4174211.6	1.5	9.69E-04	1.79E-05	5.27E-04	3.53E-05	1.90E-04	1.01E-04	2.67E-10	3.21E-06	0.00E+00	0.00	Off-site Resident
552517.22_4174211.6_1.5	552517.22	4174211.6	1.5	9.49E-04	1.70E-05	4.99E-04	3.34E-05	1.80E-04	9.60E-05	2.53E-10	3.04E-06	0.00E+00	0.00	Off-site Resident
552537.22_4174211.6_1.5	552537.22	4174211.6	1.5	9.27E-04	1.61E-05	4.73E-04	3.16E-05	1.71E-04	9.09E-05	2.39E-10	2.88E-06	0.00E+00	0.00	Non Res
552557.22_4174211.6_1.5	552557.22	4174211.6	1.5	8.72E-04	1.44E-05	4.22E-04	2.83E-05	1.52E-04	8.12E-05	2.14E-10	2.57E-06	0.00E+00	0.00	Off-site Resident
552577.22_4174211.6_1.5	552577.22	4174211.6	1.5	8.14E-04	1.27E-05	3.72E-04	2.49E-05	1.34E-04	7.15E-05	1.88E-10	2.26E-06	0.00E+00	0.00	Off-site Resident
552597.22_4174211.6_1.5	552597.22	4174211.6	1.5	7.62E-04	1.14E-05	3.35E-04	2.24E-05	1.21E-04	6.43E-05	1.70E-10	2.04E-06	0.00E+00	0.00	Off-site Resident
552617.22_4174211.6_1.5	552617.22	4174211.6	1.5	7.55E-04	1.19E-05	3.48E-04	2.33E-05	1.26E-04	6.70E-05	1.77E-10	2.12E-06	0.00E+00	0.00	Off-site Resident
552637.22_4174211.6_1.5	552637.22	4174211.6	1.5	7.92E-04	1.40E-05	4.11E-04	2.75E-05	1.48E-04	7.90E-05	2.08E-10	2.50E-06	0.00E+00	0.00	Off-site Resident
552657.22_4174211.6_1.5	552657.22	4174211.6	1.5	9.28E-04	2.06E-05	6.03E-04	4.04E-05	2.18E-04	1.16E-04	3.06E-10	3.67E-06	0.00E+00	0.00	Off-site Resident
552677.22_4174211.6_1.5	552677.22	4174211.6	1.5	1.03E-03	2.52E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	3.74E-10	4.50E-06	0.00E+00	0.00	Off-site Resident
552697.22_4174211.6_1.5	552697.22	4174211.6	1.5	1.09E-03	2.85E-05	8.37E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.09E-06	0.00E+00	0.00	Non Res
552717.22_4174211.6_1.5	552717.22	4174211.6	1.5	1.13E-03	3.03E-05	8.89E-04	5.95E-05	3.21E-04	1.71E-04	4.51E-10	5.41E-06	0.00E+00	0.00	Off-site Resident
552737.22_4174211.6_1.5	552737.22	4174211.6	1.5	1.36E-03	4.26E-05	1.25E-03	8.36E-05	4.51E-04	2.40E-04	6.33E-10	7.60E-06	0.00E+00	0.00	Off-site Resident
552757.22_4174211.6_1.5	552757.22	4174211.6	1.5	1.29E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.18E-04	5.73E-10	6.88E-06	0.00E+00	0.00	Off-site Resident
552777.22_4174211.6_1.5	552777.22	4174211.6	1.5	1.25E-03	3.61E-05	1.06E-03	7.08E-05	3.82E-04	2.03E-04	5.36E-10	6.44E-06	0.00E+00	0.00	Off-site Resident
552797.22_4174211.6_1.5	552797.22	4174211.6	1.5	1.22E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.18E-06	0.00E+00	0.00	Off-site Resident
552817.22_4174211.6_1.5	552817.22	4174211.6	1.5	1.18E-03	3.27E-05	9.58E-04	6.42E-05	3.46E-04	1.84E-04	4.86E-10	5.83E-06	0.00E+00	0.00	Off-site Resident
552837.22_4174211.6_1.5	552837.22	4174211.6	1.5	1.12E-03	2.99E-05	8.78E-04	5.88E-05	3.17E-04	1.69E-04	4.45E-10	5.34E-06	0.00E+00	0.00	Off-site Resident
552857.22_4174211.6_1.5	552857.22	4174211.6	1.5	1.11E-03	2.91E-05	8.55E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06	0.00E+00	0.00	Non Res
552877.22_4174211.6_1.5	552877.22	4174211.6	1.5	1.06E-03	2.71E-05	7.95E-04	5.32E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06	0.00E+00	0.00	Non Res
552897.22_4174211.6_1.5	552897.22	4174211.6	1.5	1.02E-03	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06	0.00E+00	0.00	Non Res
552917.22_4174211.6_1.5	552917.22	4174211.6	1.5	9.50E-04	2.30E-05	6.75E-04	4.52E-05	2.44E-04	1.30E-04	3.42E-10	4.11E-06	0.00E+00	0.00	Off-site Resident
552937.22_4174211.6_1.5	552937.22	4174211.6	1.5	8.52E-04	1.91E-05	5.60E-04	3.75E-05	2.02E-04	1.08E-04	2.84E-10	3.41E-06	0.00E+00	0.00	Off-site Resident
552957.22_4174211.6_1.5	552957.22	4174211.6	1.5	7.82E-04	1.66E-05	4.87E-04	3.26E-05	1.76E-04	9.36E-05	2.47E-10	2.96E-06	0.00E+00	0.00	Off-site Resident
552977.22_4174211.6_1.5	552977.22	4174211.6	1.5	7.17E-04	1.42E-05	4.17E-04	2.79E-05	1.51E-04	8.02E-05	2.11E-10	2.54E-06	0.00E+00	0.00	Off-site Resident
552997.22_4174211.6_1.5	552997.22	4174211.6	1.5	6.74E-04	1.28E-05	3.76E-04	2.52E-05	1.36E-04	7.23E-05	1.91E-10	2.29E-06	0.00E+00	0.00	Off-site Resident
553017.22_4174211.6_1.5	553017.22	4174211.6	1.5	6.37E-04	1.17E-05	3.42E-04	2.29E-05	1.23E-04	6.58E-05	1.73E-10	2.08E-06	0.00E+00	0.00	Off-site Resident
553037.22_4174211.6_1.5	553037.22	4174211.6	1.5	6.21E-04	1.14E-05	3.33E-04	2.23E-05	1.20E-04	6.41E-05	1.69E-10	2.03E-06	0.00E+00	0.00	Off-site Resident
553057.22_4174211.6_1.5	553057.22	4174211.6	1.5	6.47E-04	1.28E-05	3.75E-04	2.51E-05	1.35E-04	7.21E-05	1.90E-10	2.28E-06	0.00E+00	0.00	Off-site Resident
553077.22_4174211.6_1.5	553077.22	4174211.6	1.5	6.80E-04	1.44E-05	4.21E-04	2.82E-05	1.52E-04	8.10E-05	2.13E-10	2.56E-06	0.00E+00	0.00	Non Res
553097.22_4174211.6_1.5	553097.22	4174211.6	1.5	7.16E-04	1.61E-05	4.72E-04	3.16E-05	1.70E-04	9.08E-05	2.39E-10	2.87E-06	0.00E+00	0.00	Non Res
552437.22_4174231.6_1.5	552437.22	4174231.6	1.5	8.92E-04	1.67E-05	4.91E-04	3.29E-05	1.77E-04	9.45E-05	2.49E-10	2.99E-06	0.00E+00	0.00	Off-site Resident
552457.22_4174231.6_1.5	552457.22	4174231.6	1.5	9.03E-04	1.67E-05	4.89E-04	3.27E-05	1.76E-04	9.40E-05	2.48E-10	2.97E-06	0.00E+00	0.00	Off-site Resident
552477.22_4174231.6_1.5	552477.22	4174231.6	1.5	9.12E-04	1.65E-05	4.85E-04	3.25E-05	1.75E-04	9.33E-05	2.46E-10	2.95E-06	0.00E+00	0.00	Off-site Resident
552497.22_4174231.6_1.5	552497.22	4174231.6	1.5	9.23E-04	1.66E-05	4.86E-04	3.26E-05	1.76E-04	9.36E-05	2.47E-10	2.96E-06	0.00E+00	0.00	Non Res
552517.22_4174231.6_1.5	552517.22	4174231.6	1.5	9.06E-04	1.59E-05	4.66E-04	3.12E-05	1.68E-04	8.95E-05	2.36E-10	2.83E-06	0.00E+00	0.00	Off-site Resident
552537.22_4174231.6_1.5	552537.22	4174231.6	1.5	8.87E-04	1.51E-05	4.44E-04	2.97E-05	1.60E-04	8.54E-05	2.25E-10	2.70E-06	0.00E+00	0.00	Off-site Resident
552557.22_4174231.6_1.5	552557.22	4174231.6	1.5	8.02E-04	1.23E-05	3.62E-04	2.42E-05	1.31E-04	6.96E-05	1.83E-10	2.20E-06	0.00E+00	0.00	Off-site Resident
552577.22_4174231.6_1.5	552577.22	4174231.6	1.5	7.28E-04	1.01E-05	2.96E-04	1.98E-05	1.07E-04	5.69E-05	1.50E-10	1.80E-06	0.00E+00	0.00	Off-site Resident
552597.22_4174231.6_1.5	552597.22	4174231.6	1.5	6.83E-04	9.05E-06	2.66E-04	1.78E-05	9.58E-05	5.11E-05	1.35E-10	1.62E-06	0.00E+00	0.00	Off-site Resident
552617.22_4174231.6_1.5	552617.22	4174231.6	1.5	6.86E-04	9.71E-06	2.85E-04	1.91E-05	1.03E-04	5.48E-05	1.44E-10	1.73E-06	0.00E+00	0.00	Off-site Resident
552637.22_4174231.6_1.5	552637.22	4174231.6	1.5	7.26E-04	1.18E-05	3.45E-04	2.31E-05	1.24E-04	6.63E-05	1.75E-10	2.10E-06	0.00E+00	0.00	Off-site Resident
552657.22_4174231.6_1.5	552657.22	4174231.6	1.5	9.16E-04	2.04E-05	6.00E-04	4.02E-05	2.16E-04	1.15E-04	3.04E-10	3.65E-06	0.00E+00	0.00	Off-site Resident
552677.22_4174231.6_1.5	552677.22	4174231.6	1.5	1.02E-03	2.57E-05	7.55E-04	5.05E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06	0.00E+00	0.00	Off-site Resident
552697.22_4174231.6_1.5	552697.22	4174231.6	1.5	9.78E-04	2.34E-05	6.86E-04	4.59E-05	2.48E-04	1.32E-04	3.48E-10	4.17E-06	0.00E+00	0.00	Non Res
552717.22_4174231.6_1.5	552717.22	4174231.6	1.5	1.17E-03	3.36E-05	9.85E-04	6.59E-05	3.55E-04	1.89E-04	4.99E-10	5.99E-06	0.00E+00	0.00	Off-site Resident
552737.22_4174231.6_1.5	552737.22	4174231.6	1.5	1.31E-03	4.09E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	6.08E-10	7.30E-06	0.00E+00	0.00	Off-site Resident
552757.22_4174231.6_1.5	552757.22	4174231.6	1.5	1.24E-03	3.64E-05	1.07E-03	7.15E-05	3.86E-04	2.05E-04	5.41E-10	6.50E-06	0.00E+00	0.00	Off-site Resident
552777.22_4174231.6_1.5	552777.22	4174231.6	1.5	1.18E-03	3.34E-05	9.81E-04	6.57E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06	0.00E+00	0.00	Off-site Resident
552797.22_4174231.6_1.5	552797.22	4174231.6	1.5	1.14E-03	3.10E-05	9.09E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.53E-06	0.00E+00	0.00	Off-site Resident
552817.22_4174231.6_1.5	552817.22	4174231.6	1.5	1.11E-03	2.98E-05	8.73E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06	0.00E+00	0.00	Off-site Resident
552837.22_4174231.6_1.5	552837.22	4174231.6	1.5	1.07E-03	2.79E-05	8.17E-04	5.47E-05	2.95E-04	1.57E-04	4.14E-10	4.97E-06	0.00E+00	0.00	Off-site Resident
552857.22_4174231.6_1.5	552857.22	4174231.6	1.5	1.03E-03	2.62E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.67E-06	0.00E+00	0.00	Off-site Resident
552877.22_4174231.6_1.5	552877.22	4174231.6	1.5	1.01E-03	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06	0.00E+00	0.00	Non Res
552897.22_4174231.6_1.5	552897.22	4174231.6	1.5	9.72E-04	2.39E-05	7.02E-04	4.70E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06	0.00E+00	0.00	Non Res
552917.22_4174231.6_1.5	552917.22	4174231.6	1.5	9.25E-04	2.23E-05	6.55E-04	4.39E-05	2.36E-04	1.26E-04	3.32E-10	3.99E-06	0.00E+00	0.00	Off-site Resident
552937.22_4174231.6_1.5	552937.22	4174231.6	1.5	8.27E-04	1.85E-05	5.41E-04	3.62E-05	1.95E-04	1.04E-04	2.74E-10	3.30E-06	0.00E+00	0.00	Off-site Resident
552957.22_4174231.6_1.5	552957.22	4174231.6	1.5	7.25E-04	1.45E-05	4.26E-04	2.85E-05	1.54E-04	8.20E-05	2.16E-10	2.59E-06	0.00E+00	0.00	Off-site Resident
552977.22_4174231.6_1.5	552977.22	4174231.6	1.5	6.65E-04	1.24E-05	3.64E-04	2.44E-05	1.31E-04	7.00E-05	1.84E-10	2.22E-06	0.00E+00	0.00	Off-site Resident
552997.22_4174231.6_1.5	552997.22	4174231.6	1.5	6.36E-04	1.15E-05	3.37E-04	2.26E-05	1.22E-04	6.49E-05	1.71E-10	2.05E-06	0.00E+00	0.00	Off-site Resident
553017.22_4174231.6_1.5	553017.22	4174231.6	1.5	6.23E-04	1.13E-05	3.32E-04	2.22E-05	1.20E-04	6.38E-05	1.68E-10	2.02E-06	0.00E+00	0.00	Off-site Resident
553037.22_4174231.6_1.5	553037.22	4174231.6	1.5	6.14E-04	1.13E-05	3.31E-04	2.21E-05	1.19E-04	6.36E-05	1.68E-10	2.01E-06	0.00E+00	0.00	Off-site Resident
553057.22_4174231.6_1.5	553057.22	4174231.6	1.5	6.57E-04	1.34E-05	3.93E-04	2.63E-05	1.42E-04	7.56E-05	1.99E-10	2.39E-06	0.00E+00	0.00	Off-site Resident
553077.22_4174231.6_1.5	553077.22	4174231.6	1.5	6.61E-04	1.38E-05	4.05E-04	2.71E-05	1.46E-04	7.79E-05	2.05E-10	2.47E-06	0.00E+00	0.00	Non Res
552437.22_4174251.6_1.5	552437.22	4174251.6	1.5	8.53E-04	1.56E-05	4.58E-04	3.07E-05	1.65E-04	8.81E-05	2.32E-10	2.79E-06	0.00E+00	0.00	Off-site Resident
552457.22_4174251.6_1.5	552457.22	4174251.6	1.5	8.66E-04	1.56E-05	4.58E-04	3.07E-05	1.65E-04	8.82E-05	2.32E-10	2.79E-06	0.00E+00	0.00	Non Res
552477.22_4174251.6_1.5	552477.22	4174251.6	1.5	8.69E-04	1.53E-05	4.48E-04	3.00E-05	1.62E-04	8.61E-05	2.27E-10	2.72E-06	0.00E+00	0.00	Off-site Resident
552497.22_4174251.6_1.5	552497.22	4174251.6	1.5	8.53E-04	1.44E-05	4.22E-04	2.83E-05	1.52E-04	8.12E-05	2.14E-10	2.57E-06	0.00E+00	0.00	Non Res
552517.22_4174251.6_1.5	552517.22	4174251.6	1.5	8.37E-04	1.38E-05	4.05E-04	2.71E-05	1.46E-04	7.79E-05	2.05E-10	2.46E-06	0.00E+00	0.00	Off-site Resident
552537.22_4174251.6_1.5	552537.22	4174251.6	1.5	8.01E-04	1.25E-05	3.68E-04	2.46E-05	1.33E-04	7.08E-05	1.87E-10	2.24E-06	0.00E+00	0.00	Off-site Resident
552557.22_4174251.6_1.5	552557.22	4174251.6	1.5	7.46E-04	1.08E-05	3.18E-04	2.13E-05	1.15E-04	6.12E-05	1.61E-10	1.94E-06	0.00E+00	0.00	Off-site Resident
552577.22_4174251.6_1.5	552577.22	4174251.6	1.5	6.80E-04	8.80E-06	2.58E-04	1.73E-05	9.32E-05	4.97E-05	1.31E-10	1.57E-06	0.00E+00	0.00	Off-site Resident
552597.22_4174251.6_1.5	552597.22	4174251.6	1.5	6.53E-04	8.34E-06	2.45E-04	1.64E-05	8.83E-05	4.70E-05	1.24E-10	1.49E-06	0.00E+00	0.00	Off-site Resident
552617.22_4174251.6_1.5	552617.22	4174251.6	1.5	6.52E-04	8.78E-06	2.57E-04	1.72E-05	9.29E-05	4.95E-05	1.30E-10	1.57E-06	0.00E+00	0.00	Off-site Resident
552637.22_4174251.6_1.5	552637.22	4174251.6	1.5	7.11E-04	1.15E-05	3.36E-04	2.25E-05	1.21E-04	6.47E-05	1.70E-10	2.05E-06	0.00E+00	0.00	Off-site Resident
552657.22_4174251.6_1.5	552657.22	4174251.6	1.5	8.71E-04	1.88E-05	5.51E-04	3.69E-05	1.99E-04	1.06E-04	2.79E-10	3.36E-06	0.00E+00	0.00	Off-site Resident
552677.22_4174251.6_1.5	552677.22	4174251.6	1.5	8.95E-04	2.01E-05	5.90E-04	3.95E-05	2.13E-04	1.13E-04	2.99E-10	3.59E-06	0.00E+00	0.00	Non Res
552697.22_4174251.6_1.5	552697.22	4174251.6	1.5	9.78E-04	2.43E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	3.61E-10	4.33E-06	0.00E+00	0.00	Non Res
552717.22_4174251.6_1.5	552717.22	4174251.6	1.5	9.93E-04	2.51E-05	7.37E-04	4.94E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06	0.00E+00	0.00	Off-site Resident
552737.22_4174251.6_1.5	552737.22	4174251.6	1.5	1.29E-03	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.28E-04	6.00E-10	7.20E-06	0.00E+00	0.00	Off-site Resident
552757.22_4174251.6_1.5	552757.22	4174251.6	1.5	1.19E-03	3.51E-05	1.03E-03	6.89E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06	0.00E+00	0.00	Off-site Resident
552777.22_4174251.6_1.5	552777.22	4174251.6	1.5	1.13E-03	3.18E-05	9.33E-04	6.25E-05	3.37E-04	1.79E-04	4.73E-10	5.68E-06	0.00E+00	0.00	Off-site Resident
552797.22_4174251.6_1.5	552797.22	4174251.6	1.5	1.08E-03	2.91E-05	8.54E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06	0.00E+00	0.00	Off-site Resident
552817.22_4174251.6_1.5	552817.22	4174251.6	1.5	1.05E-03	2.75E-05	8.07E-04	5.41E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06	0.00E+00	0.00	Off-site Resident
552837.22_4174251.6_1.5	552837.22	4174251.6	1.5	1.02E-03	2.61E-05	7.67E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.67E-06	0.00E+00	0.00	Off-site Resident
552857.22_4174251.6_1.5	552857.22	4174251.6	1.5	9.85E-04	2.46E-05	7.21E-04	4.83E-05	2.60E-04	1.39E-04	3.65E-10	4.39E-06	0.00E+00	0.00	Off-site Resident
552877.22_4174251.6_1.5	552877.22	4174251.6	1.5	9.54E-04	2.33E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06	0.00E+00	0.00	Off-site Resident
552897.22_4174251.6_1.5	552897.22	4174251.6	1.5	9.41E-04	2.30E-05	6.75E-04	4.52E-05	2.44E-04	1.30E-04	3.42E-10	4.11E-06	0.00E+00	0.00	Non Res
552917.22_4174251.6_1.5	552917.22	4174251.6	1.5	9.02E-04	2.17E-05	6.38E-04	4.27E-05	2.30E-04	1.23E-04	3.23E-10	3.88E-06	0.00E+00	0.00	Non Res
552937.22_4174251.6_1.5	552937.22	4174251.6	1.5	7.91E-04	1.73E-05	5.07E-04	3.40E-05	1.83E-04	9.76E-05	2.57E-10	3.09E-06	0.00E+00	0.00	Non Res
552957.22_4174251.6_1.5	552957.22	4174251.6	1.5	6.69E-04	1.26E-05	3.69E-04	2.47E-05	1.33E-04	7.11E-05	1.87E-10	2.25E-06	0.00E+00	0.00	Off-site Resident
552977.22_4174251.6_1.5	552977.22	4174251.6	1.5	6.45E-04	1.19E-05	3.50E-04	2.34E-05	1.26E-04	6.73E-05	1.77E-10	2.13E-06	0.00E+00	0.00	Off-site Resident
552997.22_4174251.6_1.5	552997.22	4174251.6	1.5	6.34E-04	1.17E-05	3.44E-04	2.30E-05	1.24E-04	6.62E-05	1.74E-10	2.09E-06	0.00E+00	0.00	Off-site Resident
553017.22_4174251.6_1.5	553017.22	4174251.6	1.5	6.21E-04	1.15E-05	3.38E-04	2.26E-05	1.22E-04	6.49E-05	1.71E-10	2.05E-06	0.00E+00	0.00	Off-site Resident
553037.22_4174251.6_1.5	553037.22	4174251.6	1.5	6.22E-04	1.18E-05	3.47E-04	2.32E-05	1.25E-04	6.67E-05	1.76E-10	2.11E-06	0.00E+00	0.00	Off-site Resident
553057.22_4174251.6_1.5	553057.22	4174251.6	1.5	6.46E-04	1.32E-05	3.86E-04	2.58E-05	1.39E-04	7.42E-05	1.96E-10	2.35E-06	0.00E+00	0.00	Non Res
552457.22_4174271.6_1.5	552457.22	4174271.6	1.5	8.08E-04	1.38E-05	4.04E-04	2.70E-05	1.46E-04	7.76E-05	2.05E-10	2.46E-06	0.00E+00	0.00	Off-site Resident
552477.22_4174271.6_1.5	552477.22	4174271.6	1.5	8.13E-04	1.36E-05	3.99E-04	2.67E-05	1.44E-04	7.68E-05	2.02E-10	2.43E-06	0.00E+00	0.00	Off-site Resident
552497.22_4174271.6_1.5	552497.22	4174271.6	1.5	7.81E-04	1.23E-05	3.59E-04	2.41E-05	1.30E-04	6.91E-05	1.82E-10	2.19E-06	0.00E+00	0.00	Off-site Resident
552517.22_4174271.6_1.5	552517.22	4174271.6	1.5	7.53E-04	1.13E-05	3.31E-04	2.22E-05	1.20E-04	6.37E-05	1.68E-10	2.02E-06	0.00E+00	0.00	Non Res
552537.22_4174271.6_1.5	552537.22	4174271.6	1.5	7.28E-04	1.04E-05	3.06E-04	2.05E-05	1.11E-04	5.89E-05	1.55E-10	1.86E-06	0.00E+00	0.00	Off-site Resident
552557.22_4174271.6_1.5	552557.22	4174271.6	1.5	6.95E-04	9.45E-06	2.77E-04	1.86E-05	1.00E-04	5.33E-05	1.40E-10	1.69E-06	0.00E+00	0.00	Off-site Resident
552577.22_4174271.6_1.5	552577.22	4174271.6	1.5	6.40E-04	7.82E-06	2.29E-04	1.54E-05	8.28E-05	4.41E-05	1.16E-10	1.40E-06	0.00E+00	0.00	Non Res
552597.22_4174271.6_1.5	552597.22	4174271.6	1.5	6.19E-04	7.46E-06	2.19E-04	1.47E-05	7.90E-05	4.21E-05	1.11E-10	1.33E-06	0.00E+00	0.00	Off-site Resident
552617.22_4174271.6_1.5	552617.22	4174271.6	1.5	6.18E-04	7.86E-06	2.31E-04	1.54E-05	8.32E-05	4.44E-05	1.17E-10	1.40E-06	0.00E+00	0.00	Off-site Resident
552637.22_4174271.6_1.5	552637.22	4174271.6	1.5	6.91E-04	1.10E-05	3.23E-04	2.16E-05	1.17E-04	6.22E-05	1.64E-10	1.97E-06	0.00E+00	0.00	Off-site Resident
552657.22_4174271.6_1.5	552657.22	4174271.6	1.5	8.03E-04	1.62E-05	4.74E-04	3.17E-05	1.71E-04	9.12E-05	2.40E-10	2.89E-06	0.00E+00	0.00	Off-site Resident
552677.22_4174271.6_1.5	552677.22	4174271.6	1.5	8.64E-04	1.94E-05	5.70E-04	3.82E-05	2.06E-04	1.10E-04	2.89E-10	3.47E-06	0.00E+00	0.00	Off-site Resident
552697.22_4174271.6_1.5	552697.22	4174271.6	1.5	9.31E-04	2.26E-05	6.64E-04	4.44E-05	2.40E-04	1.28E-04	3.36E-10	4.04E-06	0.00E+00	0.00	Non Res
552717.22_4174271.6_1.5	552717.22	4174271.6	1.5	9.55E-04	2.40E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	3.57E-10	4.28E-06	0.00E+00	0.00	Off-site Resident
552737.22_4174271.6_1.5	552737.22	4174271.6	1.5	1.14E-03	3.37E-05	9.88E-04	6.61E-05	3.57E-04	1.90E-04	5.01E-10	6.01E-06	0.00E+00	0.00	Off-site Resident
552757.22_4174271.6_1.5	552757.22	4174271.6	1.5	1.16E-03	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.15E-10	6.19E-06	0.00E+00	0.00	Off-site Resident
552777.22_4174271.6_1.5	552777.22	4174271.6	1.5	1.10E-03	3.10E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.54E-06	0.00E+00	0.00	Off-site Resident
552797.22_4174271.6_1.5	552797.22	4174271.6	1.5	1.05E-03	2.87E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06	0.00E+00	0.00	Off-site Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552957.22_4174271.6_1.5	552957.22	4174271.6	1.5	7.02E-04	1.44E-05	4.23E-04	2.83E-05	1.53E-04	8.14E-05	2.14E-10	2.57E-06
552977.22_4174271.6_1.5	552977.22	4174271.6	1.5	6.49E-04	1.25E-05	3.66E-04	2.45E-05	1.32E-04	7.03E-05	1.85E-10	2.23E-06
552997.22_4174271.6_1.5	552997.22	4174271.6	1.5	6.35E-04	1.21E-05	3.55E-04	2.38E-05	1.28E-04	6.84E-05	1.80E-10	2.16E-06
553017.22_4174271.6_1.5	553017.22	4174271.6	1.5	6.19E-04	1.17E-05	3.44E-04	2.30E-05	1.24E-04	6.61E-05	1.74E-10	2.09E-06
553037.22_4174271.6_1.5	553037.22	4174271.6	1.5	6.30E-04	1.25E-05	3.65E-04	2.45E-05	1.32E-04	7.03E-05	1.85E-10	2.22E-06
552477.22_4174291.6_1.5	552477.22	4174291.6	1.5	7.31E-04	1.11E-05	3.26E-04	2.18E-05	1.18E-04	6.27E-05	1.65E-10	1.98E-06
552497.22_4174291.6_1.5	552497.22	4174291.6	1.5	7.04E-04	1.00E-05	2.95E-04	1.97E-05	1.06E-04	5.67E-05	1.49E-10	1.79E-06
552517.22_4174291.6_1.5	552517.22	4174291.6	1.5	6.86E-04	9.41E-06	2.76E-04	1.85E-05	9.97E-05	5.31E-05	1.40E-10	1.68E-06
552537.22_4174291.6_1.5	552537.22	4174291.6	1.5	6.62E-04	8.58E-06	2.52E-04	1.69E-05	9.09E-05	4.84E-05	1.28E-10	1.53E-06
552557.22_4174291.6_1.5	552557.22	4174291.6	1.5	6.51E-04	8.34E-06	2.45E-04	1.64E-05	8.83E-05	4.71E-05	1.24E-10	1.49E-06
552577.22_4174291.6_1.5	552577.22	4174291.6	1.5	6.20E-04	7.51E-06	2.20E-04	1.48E-05	7.96E-05	4.24E-05	1.12E-10	1.34E-06
552597.22_4174291.6_1.5	552597.22	4174291.6	1.5	6.02E-04	7.15E-06	2.10E-04	1.40E-05	7.57E-05	4.04E-05	1.06E-10	1.28E-06
552617.22_4174291.6_1.5	552617.22	4174291.6	1.5	5.97E-04	7.41E-06	2.17E-04	1.46E-05	7.84E-05	4.18E-05	1.10E-10	1.32E-06
552637.22_4174291.6_1.5	552637.22	4174291.6	1.5	6.31E-04	9.02E-06	2.64E-04	1.77E-05	9.55E-05	5.09E-05	1.34E-10	1.61E-06
552657.22_4174291.6_1.5	552657.22	4174291.6	1.5	7.40E-04	1.38E-05	4.05E-04	2.71E-05	1.46E-04	7.79E-05	2.05E-10	2.46E-06
552677.22_4174291.6_1.5	552677.22	4174291.6	1.5	8.31E-04	1.86E-05	5.45E-04	3.65E-05	1.97E-04	1.05E-04	2.76E-10	3.31E-06
552697.22_4174291.6_1.5	552697.22	4174291.6	1.5	9.24E-04	2.31E-05	6.79E-04	4.54E-05	2.45E-04	1.31E-04	3.44E-10	4.13E-06
552717.22_4174291.6_1.5	552717.22	4174291.6	1.5	9.33E-04	2.36E-05	6.93E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.22E-06
552737.22_4174291.6_1.5	552737.22	4174291.6	1.5	9.18E-04	2.29E-05	6.73E-04	4.50E-05	2.43E-04	1.29E-04	3.41E-10	4.09E-06
552757.22_4174291.6_1.5	552757.22	4174291.6	1.5	9.58E-04	2.51E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	3.73E-10	4.47E-06
552777.22_4174291.6_1.5	552777.22	4174291.6	1.5	1.01E-03	2.80E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	4.16E-10	4.99E-06
552797.22_4174291.6_1.5	552797.22	4174291.6	1.5	1.02E-03	2.87E-05	8.43E-04	5.65E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
552817.22_4174291.6_1.5	552817.22	4174291.6	1.5	1.05E-03	3.02E-05	8.86E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06
552837.22_4174291.6_1.5	552837.22	4174291.6	1.5	1.02E-03	2.84E-05	8.35E-04	5.59E-05	3.01E-04	1.61E-04	4.23E-10	5.08E-06
552857.22_4174291.6_1.5	552857.22	4174291.6	1.5	9.84E-04	2.64E-05	7.75E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
552877.22_4174291.6_1.5	552877.22	4174291.6	1.5	9.20E-04	2.35E-05	6.89E-04	4.61E-05	2.49E-04	1.32E-04	3.49E-10	4.19E-06
552897.22_4174291.6_1.5	552897.22	4174291.6	1.5	8.70E-04	2.14E-05	6.27E-04	4.20E-05	2.26E-04	1.21E-04	3.18E-10	3.81E-06
552917.22_4174291.6_1.5	552917.22	4174291.6	1.5	8.77E-04	2.17E-05	6.37E-04	4.27E-05	2.30E-04	1.23E-04	3.23E-10	3.88E-06
552937.22_4174291.6_1.5	552937.22	4174291.6	1.5	8.38E-04	2.02E-05	5.92E-04	3.96E-05	2.14E-04	1.14E-04	3.00E-10	3.60E-06
552957.22_4174291.6_1.5	552957.22	4174291.6	1.5	7.63E-04	1.73E-05	5.07E-04	3.40E-05	1.83E-04	9.75E-05	2.57E-10	3.09E-06
552977.22_4174291.6_1.5	552977.22	4174291.6	1.5	6.54E-04	1.31E-05	3.83E-04	2.56E-05	1.38E-04	7.36E-05	1.94E-10	2.33E-06
552997.22_4174291.6_1.5	552997.22	4174291.6	1.5	6.34E-04	1.23E-05	3.62E-04	2.42E-05	1.31E-04	6.96E-05	1.83E-10	2.20E-06
553017.22_4174291.6_1.5	553017.22	4174291.6	1.5	6.20E-04	1.19E-05	3.50E-04	2.35E-05	1.26E-04	6.74E-05	1.78E-10	2.13E-06
552477.22_4174311.6_1.5	552477.22	4174311.6	1.5	6.67E-04	9.30E-06	2.73E-04	1.83E-05	9.85E-05	5.25E-05	1.38E-10	1.66E-06
552497.22_4174311.6_1.5	552497.22	4174311.6	1.5	6.54E-04	8.74E-06	2.56E-04	1.72E-05	9.25E-05	4.93E-05	1.30E-10	1.56E-06
552517.22_4174311.6_1.5	552517.22	4174311.6	1.5	6.45E-04	8.36E-06	2.45E-04	1.64E-05	8.85E-05	4.72E-05	1.24E-10	1.49E-06
552537.22_4174311.6_1.5	552537.22	4174311.6	1.5	6.35E-04	8.01E-06	2.35E-04	1.57E-05	8.48E-05	4.52E-05	1.19E-10	1.43E-06
552557.22_4174311.6_1.5	552557.22	4174311.6	1.5	5.93E-04	6.76E-06	1.98E-04	1.33E-05	7.16E-05	3.82E-05	1.01E-10	1.21E-06
552577.22_4174311.6_1.5	552577.22	4174311.6	1.5	5.83E-04	6.59E-06	1.93E-04	1.29E-05	6.98E-05	3.72E-05	9.80E-11	1.18E-06
552597.22_4174311.6_1.5	552597.22	4174311.6	1.5	5.71E-04	6.43E-06	1.89E-04	1.26E-05	6.80E-05	3.63E-05	9.55E-11	1.15E-06
552617.22_4174311.6_1.5	552617.22	4174311.6	1.5	5.86E-04	7.24E-06	2.12E-04	1.42E-05	7.67E-05	4.09E-05	1.08E-10	1.29E-06
552637.22_4174311.6_1.5	552637.22	4174311.6	1.5	6.21E-04	8.84E-06	2.59E-04	1.74E-05	9.37E-05	4.99E-05	1.32E-10	1.58E-06
552657.22_4174311.6_1.5	552657.22	4174311.6	1.5	6.86E-04	1.19E-05	3.48E-04	2.33E-05	1.26E-04	6.69E-05	1.76E-10	2.12E-06
552677.22_4174311.6_1.5	552677.22	4174311.6	1.5	7.71E-04	1.61E-05	4.73E-04	3.17E-05	1.71E-04	9.10E-05	2.40E-10	2.88E-06
552697.22_4174311.6_1.5	552697.22	4174311.6	1.5	8.21E-04	1.87E-05	5.47E-04	3.67E-05	1.98E-04	1.05E-04	2.77E-10	3.33E-06
552717.22_4174311.6_1.5	552717.22	4174311.6	1.5	8.19E-04	1.85E-05	5.41E-04	3.62E-05	1.95E-04	1.04E-04	2.74E-10	3.29E-06
552737.22_4174311.6_1.5	552737.22	4174311.6	1.5	8.91E-04	2.23E-05	6.55E-04	4.38E-05	2.36E-04	1.26E-04	3.32E-10	3.99E-06
552757.22_4174311.6_1.5	552757.22	4174311.6	1.5	8.38E-04	1.96E-05	5.74E-04	3.84E-05	2.07E-04	1.10E-04	2.91E-10	3.49E-06
552777.22_4174311.6_1.5	552777.22	4174311.6	1.5	8.63E-04	2.12E-05	6.21E-04	4.16E-05	2.24E-04	1.19E-04	3.15E-10	3.78E-06
552797.22_4174311.6_1.5	552797.22	4174311.6	1.5	9.15E-04	2.40E-05	7.05E-04	4.72E-05	2.55E-04	1.36E-04	3.57E-10	4.29E-06
552817.22_4174311.6_1.5	552817.22	4174311.6	1.5	8.39E-04	2.02E-05	5.92E-04	3.96E-05	2.14E-04	1.14E-04	3.00E-10	3.60E-06
552837.22_4174311.6_1.5	552837.22	4174311.6	1.5	9.17E-04	2.42E-05	7.10E-04	4.75E-05	2.56E-04	1.37E-04	3.60E-10	4.32E-06
552857.22_4174311.6_1.5	552857.22	4174311.6	1.5	9.78E-04	2.74E-05	8.02E-04	5.37E-05	2.90E-04	1.54E-04	4.07E-10	4.88E-06
552877.22_4174311.6_1.5	552877.22	4174311.6	1.5	9.79E-04	2.78E-05	8.16E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
552897.22_4174311.6_1.5	552897.22	4174311.6	1.5	8.98E-04	2.38E-05	6.99E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
552917.22_4174311.6_1.5	552917.22	4174311.6	1.5	8.51E-04	2.15E-05	6.31E-04	4.23E-05	2.28E-04	1.21E-04	3.20E-10	3.84E-06
552937.22_4174311.6_1.5	552937.22	4174311.6	1.5	8.36E-04	2.07E-05	6.07E-04	4.07E-05	2.19E-04	1.17E-04	3.08E-10	3.70E-06
552957.22_4174311.6_1.5	552957.22	4174311.6	1.5	7.83E-04	1.85E-05	5.42E-04	3.63E-05	1.96E-04	1.04E-04	2.75E-10	3.30E-06
552977.22_4174311.6_1.5	552977.22	4174311.6	1.5	6.58E-04	1.35E-05	3.97E-04	2.66E-05	1.43E-04	7.63E-05	2.01E-10	2.42E-06
552997.22_4174311.6_1.5	552997.22	4174311.6	1.5	6.26E-04	1.23E-05	3.59E-04	2.41E-05	1.30E-04	6.91E-05	1.82E-10	2.19E-06
552497.22_4174331.6_1.5	552497.22	4174331.6	1.5	6.35E-04	8.39E-06	2.46E-04	1.65E-05	8.89E-05	4.74E-05	1.25E-10	1.50E-06
552517.22_4174331.6_1.5	552517.22	4174331.6	1.5	6.25E-04	8.01E-06	2.35E-04	1.57E-05	8.48E-05	4.52E-05	1.19E-10	1.43E-06
552537.22_4174331.6_1.5	552537.22	4174331.6	1.5	5.86E-04	6.79E-06	1.99E-04	1.33E-05	7.19E-05	3.83E-05	1.01E-10	1.21E-06
552557.22_4174331.6_1.5	552557.22	4174331.6	1.5	5.47E-04	5.69E-06	1.67E-04	1.12E-05	6.03E-05	3.21E-05	8.46E-11	1.02E-06
552577.22_4174331.6_1.5	552577.22	4174331.6	1.5	5.35E-04	5.41E-06	1.59E-04	1.06E-05	5.73E-05	3.06E-05	8.05E-11	9.67E-07
552597.22_4174331.6_1.5	552597.22	4174331.6	1.5	5.40E-04	5.73E-06	1.68E-04	1.12E-05	6.06E-05	3.23E-05	8.51E-11	1.02E-06
552617.22_4174331.6_1.5	552617.22	4174331.6	1.5	5.55E-04	6.44E-06	1.89E-04	1.27E-05	6.82E-05	3.63E-05	9.58E-11	1.15E-06
552637.22_4174331.6_1.5	552637.22	4174331.6	1.5	6.04E-04	8.41E-06	2.47E-04	1.65E-05	8.91E-05	4.75E-05	1.25E-10	1.50E-06
552657.22_4174331.6_1.5	552657.22	4174331.6	1.5	6.47E-04	1.05E-05	3.09E-04	2.07E-05	1.12E-04	5.95E-05	1.57E-10	1.88E-06
552677.22_4174331.6_1.5	552677.22	4174331.6	1.5	7.06E-04	1.35E-05	3.98E-04	2.66E-05	1.43E-04	7.65E-05	2.01E-10	2.42E-06
552697.22_4174331.6_1.5	552697.22	4174331.6	1.5	7.37E-04	1.54E-05	4.51E-04	3.02E-05	1.63E-04	8.67E-05	2.28E-10	2.74E-06
552717.22_4174331.6_1.5	552717.22	4174331.6	1.5	7.42E-04	1.57E-05	4.61E-04	3.08E-05	1.66E-04	8.86E-05	2.33E-10	2.80E-06
552737.22_4174331.6_1.5	552737.22	4174331.6	1.5	7.84E-04	1.78E-05	5.22E-04	3.50E-05	1.88E-04	1.00E-04	2.65E-10	3.18E-06
552757.22_4174331.6_1.5	552757.22	4174331.6	1.5	7.66E-04	1.67E-05	4.90E-04	3.28E-05	1.77E-04	9.42E-05	2.48E-10	2.98E-06
552777.22_4174331.6_1.5	552777.22	4174331.6	1.5	7.67E-04	1.68E-05	4.94E-04	3.31E-05	1.78E-04	9.50E-05	2.50E-10	3.01E-06
552797.22_4174331.6_1.5	552797.22	4174331.6	1.5	8.05E-04	1.88E-05	5.53E-04	3.70E-05	1.99E-04	1.06E-04	2.80E-10	3.36E-06
552817.22_4174331.6_1.5	552817.22	4174331.6	1.5	7.74E-04	1.74E-05	5.11E-04	3.42E-05	1.84E-04	9.83E-05	2.59E-10	3.11E-06
552837.22_4174331.6_1.5	552837.22	4174331.6	1.5	7.75E-04	1.78E-05	5.21E-04	3.49E-05	1.88E-04	1.00E-04	2.64E-10	3.17E-06
552857.22_4174331.6_1.5	552857.22	4174331.6	1.5	8.40E-04	2.13E-05	6.25E-04	4.18E-05	2.25E-04	1.20E-04	3.17E-10	3.80E-06
552877.22_4174331.6_1.5	552877.22	4174331.6	1.5	7.33E-04	1.59E-05	4.65E-04	3.11E-05	1.68E-04	8.95E-05	2.36E-10	2.83E-06
552897.22_4174331.6_1.5	552897.22	4174331.6	1.5	8.07E-04	2.00E-05	5.87E-04	3.93E-05	2.12E-04	1.13E-04	2.98E-10	3.58E-06
552917.22_4174331.6_1.5	552917.22	4174331.6	1.5	8.56E-04	2.30E-05	6.76E-04	4.52E-05	2.44E-04	1.30E-04	3.43E-10	4.11E-06
552937.22_4174331.6_1.5	552937.22	4174331.6	1.5	8.22E-04	2.05E-05	6.02E-04	4.03E-05	2.17E-04	1.16E-04	3.05E-10	3.66E-06
552957.22_4174331.6_1.5	552957.22	4174331.6	1.5	7.59E-04	1.77E-05	5.18E-04	3.47E-05	1.87E-04	9.97E-05	2.63E-10	3.15E-06
552497.22_4174351.6_1.5	552497.22	4174351.6	1.5	5.83E-04	7.02E-06	2.06E-04	1.38E-05	7.43E-05	3.96E-05	1.04E-10	1.25E-06
552517.22_4174351.6_1.5	552517.22	4174351.6	1.5	5.45E-04	5.85E-06	1.72E-04	1.15E-05	6.19E-05	3.30E-05	8.70E-11	1.04E-06
552537.22_4174351.6_1.5	552537.22	4174351.6	1.5	5.19E-04	5.09E-06	1.49E-04	9.99E-06	5.39E-05	2.87E-05	7.56E-11	9.08E-07
552557.22_4174351.6_1.5	552557.22	4174351.6	1.5	5.06E-04	4.76E-06	1.40E-04	9.36E-06	5.05E-05	2.69E-05	7.08E-11	8.51E-07
552577.22_4174351.6_1.5	552577.22	4174351.6	1.5	5.14E-04	5.07E-06	1.49E-04	9.95E-06	5.36E-05	2.86E-05	7.53E-11	9.04E-07
552597.22_4174351.6_1.5	552597.22	4174351.6	1.5	5.19E-04	5.30E-06	1.56E-04	1.04E-05	5.62E-05	2.99E-05	7.89E-11	9.47E-07
552617.22_4174351.6_1.5	552617.22	4174351.6	1.5	5.30E-04	5.86E-06	1.72E-04	1.15E-05	6.21E-05	3.31E-05	8.72E-11	1.05E-06
552637.22_4174351.6_1.5	552637.22	4174351.6	1.5	5.59E-04	7.08E-06	2.08E-04	1.39E-05	7.49E-05	3.99E-05	1.05E-10	1.26E-06
552657.22_4174351.6_1.5	552657.22	4174351.6	1.5	5.93E-04	8.64E-06	2.53E-04	1.70E-05	9.15E-05	4.87E-05	1.28E-10	1.54E-06
552677.22_4174351.6_1.5	552677.22	4174351.6	1.5	6.27E-04	1.04E-05	3.06E-04	2.05E-05	1.10E-04	5.88E-05	1.55E-10	1.86E-06
552697.22_4174351.6_1.5	552697.22	4174351.6	1.5	6.60E-04	1.22E-05	3.58E-04	2.40E-05	1.29E-04	6.89E-05	1.82E-10	2.18E-06
552717.22_4174351.6_1.5	552717.22	4174351.6	1.5	6.78E-04	1.33E-05	3.91E-04	2.62E-05	1.41E-04	7.53E-05	1.98E-10	2.38E-06
552737.22_4174351.6_1.5	552737.22	4174351.6	1.5	7.06E-04	1.47E-05	4.31E-04	2.89E-05	1.56E-04	8.30E-05	2.19E-10	2.63E-06
552757.22_4174351.6_1.5	552757.22	4174351.6	1.5	7.14E-04	1.51E-05	4.42E-04	2.96E-05	1.60E-04	8.51E-05	2.24E-10	2.69E-06
552777.22_4174351.6_1.5	552777.22	4174351.6	1.5	6.96E-04	1.44E-05	4.22E-04	2.83E-05	1.52E-04	8.13E-05	2.14E-10	2.57E-06
552797.22_4174351.6_1.5	552797.22	4174351.6	1.5	7.37E-04	1.64E-05	4.81E-04	3.22E-05	1.74E-04	9.26E-05	2.44E-10	2.93E-06
552817.22_4174351.6_1.5	552817.22	4174351.6	1.5	7.33E-04	1.61E-05	4.73E-04	3.17E-05	1.71E-04	9.11E-05	2.40E-10	2.88E-06
552837.22_4174351.6_1.5	552837.22	4174351.6	1.5	6.78E-04	1.33E-05	3.90E-04	2.61E-05	1.41E-04	7.50E-05	1.98E-10	2.37E-06
552857.22_4174351.6_1.5	552857.22	4174351.6	1.5	6.82E-04	1.36E-05	3.99E-04	2.67E-05	1.44E-04	7.68E-05	2.02E-10	2.43E-06
552877.22_4174351.6_1.5	552877.22	4174351.6	1.5	6.38E-04	1.15E-05	3.39E-04	2.27E-05	1.22E-04	6.52E-05	1.72E-10	2.06E-06
552897.22_4174351.6_1.5	552897.22	4174351.6	1.5	6.69E-04	1.35E-05	3.96E-04	2.65E-05	1.43E-04	7.62E-05	2.01E-10	2.41E-06
552917.22_4174351.6_1.5	552917.22	4174351.6	1.5	7.70E-04	1.93E-05	5.66E-04	3.79E-05	2.04E-04	1.09E-04	2.87E-10	3.44E-06
552937.22_4174351.6_1.5	552937.22	4174351.6	1.5	7.60E-04	1.80E-05	5.27E-04	3.53E-05	1.90E-04	1.01E-04	2.67E-10	3.21E-06
552557.22_4174371.6_1.5	552557.22	4174371.6	1.5	4.93E-04	4.56E-06	1.34E-04	8.95E-06	4.82E-05	2.57E-05	6.77E-11	8.13E-07
552577.22_4174371.6_1.5	552577.22	4174371.6	1.5	4.98E-04	4.78E-06	1.40E-04	9.40E-06	5.07E-05	2.70E-05	7.11E-11	8.54E-07
552597.22_4174371.6_1.5	552597.22	4174371.6	1.5	5.04E-04	5.04E-06	1.48E-04	9.90E-06	5.34E-05	2.85E-05	7.50E-11	9.00E-07
552617.22_4174371.6_1.5	552617.22	4174371.6	1.5	5.05E-04	5.26E-06	1.54E-04	1.03E-05	5.57E-05	2.97E-05	7.82E-11	9.40E-07
552637.22_4174371.6_1.5	552637.22	4174371.6	1.5	5.22E-04	6.03E-06	1.77E-04	1.19E-05	6.39E-05	3.41E-05	8.97E-11	1.08E-06
552657.22_4174371.6_1.5	552657.22	4174371.6	1.5	5.44E-04	7.07E-06	2.08E-04	1.39E-05	7.49E-05	3.99E-05	1.05E-10	1.26E-06
552677.22_4174371.6_1.5	552677.22	4174371.6	1.5	5.65E-04	8.22E-06	2.41E-04	1.61E-05	8.70E-05	4.64E-05	1.22E-10	1.47E-06
552697.22_4174371.6_1.5	552697.22	4174371.6	1.5	5.86E-04	9.33E-06	2.74E-04	1.83E-05	9.88E-05	5.26E-05	1.39E-10	1.67E-06
552717.22_4174371.6_1.5	552717.22	4174371.6	1.5	5.95E-04	9.89E-06	2.90E-04	1.94E-05	1.05E-04	5.58E-05	1.47E-10	1.77E-06
552737.22_4174371.6_1.5	552737.22	4174371.6	1.5	6.22E-04	1.11E-05	3.25E-04	2.18E-05	1.17E-04	6.26E-05	1.65E-10	1.98E-06
552757.22_4174371.6_1.5	552757.22	4174371.6	1.5	6.34E-04	1.16E-05	3.40E-04	2.27E-05	1.23E-04	6.53E-05	1.72E-10	2.07E-06
552777.22_4174371.6_1.5	552777.22	4174371.6	1.5	6.23E-04	1.12E-05	3.29E-04	2.20E-05	1.19E-04	6.33E-05	1.67E-10	2.00E-06
552797.22_4174371.6_1.5	552797.22	4174371.6	1.5	6.14E-04	1.08E-05	3.18E-04	2.13E-05	1.15E-04	6.12E-05	1.61E-10	1.94E-06
552817.22_4174371.6_1.5	552817.22	4174371.6	1.5	6.18E-04	1.12E-05	3.28E-04	2.20E-05	1.18E-04	6.31E-05	1.66E-10	2.00E-06
552837.22_4174371.6_1.5	552837.22	4174371.6	1.5	6.31E-04	1.19E-05	3.49E-04	2.34E-05	1.26E-04	6.72E-05	1.77E-10	2.13E-06
552857.22_4174371.6_1.5	552857.22	4174371.6	1.5	6.72E-04	1.41E-05	4.14E-04	2.77E-05	1.49E-04	7.95E-05	2.10E-10	2.52E-06
552877.22_4174371.6_1.5	552877.22	4174371.6	1.5	6.09E-04	1.07E-05	3.15E-04	2.11E-05	1.14E-04	6.07E-05	1.60E-10	1.92E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552617.22_4174391.6_1.5	552617.22	4174391.6	1.5	4.82E-04	4.77E-06	1.40E-04	9.37E-06	5.05E-05	2.69E-05	7.10E-11	8.52E-07
552637.22_4174391.6_1.5	552637.22	4174391.6	1.5	4.89E-04	5.16E-06	1.51E-04	1.01E-05	5.46E-05	2.91E-05	7.67E-11	9.21E-07
552657.22_4174391.6_1.5	552657.22	4174391.6	1.5	5.03E-04	5.86E-06	1.72E-04	1.15E-05	6.20E-05	3.30E-05	8.71E-11	1.05E-06
552677.22_4174391.6_1.5	552677.22	4174391.6	1.5	5.17E-04	6.63E-06	1.95E-04	1.30E-05	7.02E-05	3.74E-05	9.86E-11	1.18E-06
552697.22_4174391.6_1.5	552697.22	4174391.6	1.5	5.25E-04	7.10E-06	2.08E-04	1.39E-05	7.52E-05	4.01E-05	1.06E-10	1.27E-06
552717.22_4174391.6_1.5	552717.22	4174391.6	1.5	5.37E-04	7.72E-06	2.27E-04	1.52E-05	8.18E-05	4.36E-05	1.15E-10	1.38E-06
552737.22_4174391.6_1.5	552737.22	4174391.6	1.5	5.51E-04	8.27E-06	2.43E-04	1.62E-05	8.76E-05	4.67E-05	1.23E-10	1.48E-06
552757.22_4174391.6_1.5	552757.22	4174391.6	1.5	5.55E-04	8.39E-06	2.46E-04	1.65E-05	8.88E-05	4.73E-05	1.25E-10	1.50E-06
552777.22_4174391.6_1.5	552777.22	4174391.6	1.5	5.53E-04	8.35E-06	2.45E-04	1.64E-05	8.84E-05	4.71E-05	1.24E-10	1.49E-06
552797.22_4174391.6_1.5	552797.22	4174391.6	1.5	5.47E-04	8.14E-06	2.39E-04	1.60E-05	8.61E-05	4.59E-05	1.21E-10	1.45E-06
552817.22_4174391.6_1.5	552817.22	4174391.6	1.5	5.64E-04	8.98E-06	2.63E-04	1.76E-05	9.51E-05	5.07E-05	1.33E-10	1.60E-06
552837.22_4174391.6_1.5	552837.22	4174391.6	1.5	5.82E-04	9.76E-06	2.86E-04	1.92E-05	1.03E-04	5.50E-05	1.45E-10	1.74E-06
552677.22_4174411.6_1.5	552677.22	4174411.6	1.5	4.79E-04	5.46E-06	1.60E-04	1.07E-05	5.79E-05	3.08E-05	8.13E-11	9.76E-07
552697.22_4174411.6_1.5	552697.22	4174411.6	1.5	4.83E-04	5.77E-06	1.69E-04	1.13E-05	6.11E-05	3.26E-05	8.58E-11	1.03E-06
552717.22_4174411.6_1.5	552717.22	4174411.6	1.5	4.92E-04	6.20E-06	1.82E-04	1.22E-05	6.57E-05	3.50E-05	9.22E-11	1.11E-06
552737.22_4174411.6_1.5	552737.22	4174411.6	1.5	5.00E-04	6.47E-06	1.90E-04	1.27E-05	6.86E-05	3.65E-05	9.63E-11	1.16E-06
552757.22_4174411.6_1.5	552757.22	4174411.6	1.5	5.02E-04	6.50E-06	1.91E-04	1.28E-05	6.88E-05	3.67E-05	9.67E-11	1.16E-06
552777.22_4174411.6_1.5	552777.22	4174411.6	1.5	5.03E-04	6.54E-06	1.92E-04	1.28E-05	6.92E-05	3.69E-05	9.72E-11	1.17E-06
552797.22_4174411.6_1.5	552797.22	4174411.6	1.5	5.12E-04	6.84E-06	2.01E-04	1.34E-05	7.25E-05	3.86E-05	1.02E-10	1.22E-06
552717.22_4174431.6_1.5	552717.22	4174431.6	1.5	4.58E-04	5.14E-06	1.51E-04	1.01E-05	5.44E-05	2.90E-05	7.64E-11	9.18E-07
552737.22_4174431.6_1.5	552737.22	4174431.6	1.5	4.61E-04	5.20E-06	1.53E-04	1.02E-05	5.51E-05	2.93E-05	7.73E-11	9.29E-07

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident

Brisbane Baylands - Operational HRA, Interim Buildout + Full Buildout

Residential Cancer Health Risk for the Construction MEIRS

Exposure Duration, ED

Receptor Type	Exposure Start	Exposure End	16<70	Exposure Full	Exposure Occurred	Exposure Remaining
			1/1/2043			16<70
			4/1/2043			25
Off-site Worker	1/2/2025	12/27/2049	7.0	6.99	18.01	6.99
Blocks_A11/A12/A13	12/31/2037	12/25/2062	20.0	19.99	5.01	19.99
Blocks_C2/C3	12/31/2029	12/25/2054	12.0	11.99	13.01	11.99
Blocks_C4/C5	1/1/2034	12/26/2058	16.0	15.99	9.01	15.99
Block_D1	12/15/2040	12/9/2065	23.0	22.95	2.05	22.95
Block_D2	12/11/2042	12/5/2067	24.9	24.94	0.06	24.94
MiddleSchool	1/29/2029	1/23/2054	11.1	11.07	13.93	11.07
NewFireStation	5/6/2032	4/30/2057	14.3	14.34	10.66	14.34
RelocatedFireStation	1/3/2029	12/28/2053	11.0	11.00	14.00	11.00
WaterRecyclingFacility	8/18/2028	8/12/2053	10.6	10.62	14.38	10.62

Risk Factors

	Abbreviation	UOM	16<70
8HR Breathing Rate (95th %'ile)	8HR-BR	L/kg-day	230
Modeling Adjustment Fraction	MAF	unitless	4.2
Exposure Frequency	EF	days/year	0.68
Age Sensitivity Factor	ASF	unitless	1
Inhalation Absorption Factor	A	unitless	1
Conversion Factor	CF_1	m^3/L	0.001
Conversion Factor	CF_2	$\mu g/m^3$	0.001
Averaging Time (for residential exposure)	AT	years	70.00

Cancer Potency Factor, CPF

TAC	UOM	
DPM	$mg/kg\text{-}day^{-1}$	1.1
Acetaldehyde	$mg/kg\text{-}day^{-1}$	0.01
Benzene	$mg/kg\text{-}day^{-1}$	0.1
1,3-Butadiene	$mg/kg\text{-}day^{-1}$	0.6
Ethylbenzene	$mg/kg\text{-}day^{-1}$	0.0087
Formaldehyde	$mg/kg\text{-}day^{-1}$	0.021
Lead	$mg/kg\text{-}day^{-1}$	0.04
Naphthalene	$mg/kg\text{-}day^{-1}$	0.12

Intake Factor for Inhalation, IF ($m^3/kg\text{-}day$)

Receptor Type	Equation	16<70
Off-site Worker	8HR-BR*MAF*EF*ED*ASF*A*CF/AT	0.066
Blocks_A11/A12/A13		0.189
Blocks_C2/C3		0.113
Blocks_C4/C5		0.151
Block_D1		0.217
Block_D2		0.236
MiddleSchool		0.105
NewFireStation		0.136
RelocatedFireStation		0.104
WaterRecyclingFacility		0.100

Risk Calculation Part 1, R1

Equation	Receptor Type	16<70
Off-site Worker	IF*CF	6.61E-05
Blocks_A11/A12/A13		1.89E-04
Blocks_C2/C3		1.13E-04
Blocks_C4/C5		1.51E-04
Block_D1		2.17E-04
Block_D2		2.36E-04
MiddleSchool		1.05E-04
NewFireStation		1.36E-04
RelocatedFireStation		1.04E-04
WaterRecyclingFacility		1.00E-04

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552977.22_4170751.6_1.5	552977.22	4170751.6	1.5	2.96E-04	9.62E-06	2.82E-04	1.89E-05	1.02E-04	5.43E-05	1.43E-10	1.72E-06
552997.22_4170751.6_1.5	552997.22	4170751.6	1.5	2.56E-04	7.67E-06	2.25E-04	1.51E-05	8.13E-05	4.33E-05	1.14E-10	1.37E-06
553017.22_4170751.6_1.5	553017.22	4170751.6	1.5	2.30E-04	6.62E-06	1.94E-04	1.30E-05	7.02E-05	3.74E-05	9.85E-11	1.18E-06
553037.22_4170751.6_1.5	553037.22	4170751.6	1.5	2.23E-04	6.39E-06	1.87E-04	1.26E-05	6.77E-05	3.61E-05	9.50E-11	1.14E-06
552937.22_4170771.6_1.5	552937.22	4170771.6	1.5	3.61E-04	1.30E-05	3.80E-04	2.55E-05	1.37E-04	7.32E-05	1.93E-10	2.31E-06
552957.22_4170771.6_1.5	552957.22	4170771.6	1.5	3.45E-04	1.21E-05	3.55E-04	2.38E-05	1.28E-04	6.83E-05	1.80E-10	2.16E-06
552977.22_4170771.6_1.5	552977.22	4170771.6	1.5	2.99E-04	9.71E-06	2.85E-04	1.91E-05	1.03E-04	5.48E-05	1.44E-10	1.73E-06
552997.22_4170771.6_1.5	552997.22	4170771.6	1.5	2.49E-04	7.39E-06	2.17E-04	1.45E-05	7.83E-05	4.17E-05	1.10E-10	1.32E-06
553017.22_4170771.6_1.5	553017.22	4170771.6	1.5	2.38E-04	6.97E-06	2.05E-04	1.37E-05	7.38E-05	3.94E-05	1.04E-10	1.25E-06
553037.22_4170771.6_1.5	553037.22	4170771.6	1.5	2.18E-04	6.23E-06	1.83E-04	1.22E-05	6.60E-05	3.52E-05	9.26E-11	1.11E-06
553057.22_4170771.6_1.5	553057.22	4170771.6	1.5	2.03E-04	5.71E-06	1.67E-04	1.12E-05	6.05E-05	3.22E-05	8.49E-11	1.02E-06
553077.22_4170771.6_1.5	553077.22	4170771.6	1.5	1.91E-04	5.32E-06	1.56E-04	1.04E-05	5.63E-05	3.00E-05	7.90E-11	9.49E-07
553097.22_4170771.6_1.5	553097.22	4170771.6	1.5	1.84E-04	5.10E-06	1.50E-04	1.00E-05	5.40E-05	2.88E-05	7.58E-11	9.10E-07
553117.22_4170771.6_1.5	553117.22	4170771.6	1.5	1.79E-04	5.01E-06	1.47E-04	9.84E-06	5.30E-05	2.83E-05	7.45E-11	8.94E-07
553137.22_4170771.6_1.5	553137.22	4170771.6	1.5	1.78E-04	5.02E-06	1.47E-04	9.86E-06	5.32E-05	2.83E-05	7.46E-11	8.96E-07
552897.22_4170791.6_1.5	552897.22	4170791.6	1.5	4.02E-04	1.52E-05	4.46E-04	2.99E-05	1.61E-04	8.58E-05	2.26E-10	2.71E-06
552917.22_4170791.6_1.5	552917.22	4170791.6	1.5	4.00E-04	1.50E-05	4.41E-04	2.95E-05	1.59E-04	8.48E-05	2.23E-10	2.68E-06
552937.22_4170791.6_1.5	552937.22	4170791.6	1.5	3.96E-04	1.47E-05	4.32E-04	2.89E-05	1.56E-04	8.30E-05	2.19E-10	2.63E-06
552957.22_4170791.6_1.5	552957.22	4170791.6	1.5	3.65E-04	1.31E-05	3.84E-04	2.57E-05	1.39E-04	7.38E-05	1.95E-10	2.34E-06
552977.22_4170791.6_1.5	552977.22	4170791.6	1.5	3.12E-04	1.03E-05	3.03E-04	2.03E-05	1.09E-04	5.83E-05	1.54E-10	1.84E-06
552997.22_4170791.6_1.5	552997.22	4170791.6	1.5	2.61E-04	7.99E-06	2.34E-04	1.57E-05	8.46E-05	4.51E-05	1.19E-10	1.43E-06
553017.22_4170791.6_1.5	553017.22	4170791.6	1.5	2.39E-04	7.08E-06	2.08E-04	1.39E-05	7.50E-05	4.00E-05	1.05E-10	1.26E-06
553037.22_4170791.6_1.5	553037.22	4170791.6	1.5	2.20E-04	6.40E-06	1.88E-04	1.26E-05	6.77E-05	3.61E-05	9.51E-11	1.14E-06
553057.22_4170791.6_1.5	553057.22	4170791.6	1.5	2.04E-04	5.85E-06	1.72E-04	1.15E-05	6.19E-05	3.30E-05	8.70E-11	1.04E-06
553077.22_4170791.6_1.5	553077.22	4170791.6	1.5	1.94E-04	5.50E-06	1.61E-04	1.08E-05	5.82E-05	3.10E-05	8.17E-11	9.81E-07
553097.22_4170791.6_1.5	553097.22	4170791.6	1.5	1.87E-04	5.30E-06	1.56E-04	1.04E-05	5.61E-05	2.99E-05	7.88E-11	9.47E-07
553117.22_4170791.6_1.5	553117.22	4170791.6	1.5	1.86E-04	5.37E-06	1.57E-04	1.05E-05	5.68E-05	3.03E-05	7.98E-11	9.58E-07
553137.22_4170791.6_1.5	553137.22	4170791.6	1.5	1.94E-04	5.77E-06	1.69E-04	1.13E-05	6.11E-05	3.26E-05	8.59E-11	1.03E-06
553157.22_4170791.6_1.5	553157.22	4170791.6	1.5	2.12E-04	6.58E-06	1.93E-04	1.29E-05	6.97E-05	3.72E-05	9.79E-11	1.18E-06
553177.22_4170791.6_1.5	553177.22	4170791.6	1.5	2.39E-04	7.84E-06	2.30E-04	1.54E-05	8.30E-05	4.43E-05	1.17E-10	1.40E-06
553197.22_4170791.6_1.5	553197.22	4170791.6	1.5	2.62E-04	8.94E-06	2.62E-04	1.76E-05	9.46E-05	5.04E-05	1.33E-10	1.60E-06
553217.22_4170791.6_1.5	553217.22	4170791.6	1.5	2.96E-04	1.06E-05	3.11E-04	2.08E-05	1.12E-04	5.98E-05	1.58E-10	1.89E-06
553237.22_4170791.6_1.5	553237.22	4170791.6	1.5	3.54E-04	1.34E-05	3.94E-04	2.64E-05	1.42E-04	7.59E-05	2.00E-10	2.40E-06
552877.22_4170811.6_1.5	552877.22	4170811.6	1.5	4.45E-04	1.74E-05	5.11E-04	3.42E-05	1.84E-04	9.82E-05	2.59E-10	3.11E-06
552897.22_4170811.6_1.5	552897.22	4170811.6	1.5	4.40E-04	1.71E-05	5.01E-04	3.36E-05	1.81E-04	9.64E-05	2.54E-10	3.05E-06
552917.22_4170811.6_1.5	552917.22	4170811.6	1.5	4.36E-04	1.68E-05	4.93E-04	3.30E-05	1.78E-04	9.49E-05	2.50E-10	3.00E-06
552937.22_4170811.6_1.5	552937.22	4170811.6	1.5	4.30E-04	1.64E-05	4.82E-04	3.23E-05	1.74E-04	9.27E-05	2.44E-10	2.93E-06
552957.22_4170811.6_1.5	552957.22	4170811.6	1.5	3.85E-04	1.41E-05	4.13E-04	2.76E-05	1.49E-04	7.94E-05	2.09E-10	2.51E-06
552977.22_4170811.6_1.5	552977.22	4170811.6	1.5	3.32E-04	1.13E-05	3.32E-04	2.22E-05	1.20E-04	6.39E-05	1.68E-10	2.02E-06
552997.22_4170811.6_1.5	552997.22	4170811.6	1.5	2.79E-04	8.83E-06	2.59E-04	1.73E-05	9.35E-05	4.98E-05	1.31E-10	1.58E-06
553017.22_4170811.6_1.5	553017.22	4170811.6	1.5	2.64E-04	8.22E-06	2.41E-04	1.61E-05	8.70E-05	4.64E-05	1.22E-10	1.47E-06
553037.22_4170811.6_1.5	553037.22	4170811.6	1.5	2.34E-04	7.05E-06	2.07E-04	1.38E-05	7.46E-05	3.98E-05	1.05E-10	1.26E-06
553057.22_4170811.6_1.5	553057.22	4170811.6	1.5	2.16E-04	6.39E-06	1.87E-04	1.25E-05	6.77E-05	3.61E-05	9.50E-11	1.14E-06
553077.22_4170811.6_1.5	553077.22	4170811.6	1.5	2.05E-04	6.00E-06	1.76E-04	1.18E-05	6.36E-05	3.39E-05	8.93E-11	1.07E-06
553097.22_4170811.6_1.5	553097.22	4170811.6	1.5	1.98E-04	5.82E-06	1.71E-04	1.14E-05	6.16E-05	3.28E-05	8.65E-11	1.04E-06
553117.22_4170811.6_1.5	553117.22	4170811.6	1.5	2.03E-04	6.13E-06	1.80E-04	1.20E-05	6.49E-05	3.46E-05	9.12E-11	1.10E-06
553137.22_4170811.6_1.5	553137.22	4170811.6	1.5	2.25E-04	7.15E-06	2.10E-04	1.40E-05	7.57E-05	4.03E-05	1.06E-10	1.28E-06
553157.22_4170811.6_1.5	553157.22	4170811.6	1.5	2.50E-04	8.30E-06	2.44E-04	1.63E-05	8.79E-05	4.68E-05	1.23E-10	1.48E-06
553177.22_4170811.6_1.5	553177.22	4170811.6	1.5	2.71E-04	9.34E-06	2.74E-04	1.84E-05	9.89E-05	5.27E-05	1.39E-10	1.67E-06
553197.22_4170811.6_1.5	553197.22	4170811.6	1.5	3.01E-04	1.08E-05	3.17E-04	2.12E-05	1.14E-04	6.09E-05	1.60E-10	1.93E-06
553217.22_4170811.6_1.5	553217.22	4170811.6	1.5	3.89E-04	1.52E-05	4.46E-04	2.99E-05	1.61E-04	8.58E-05	2.26E-10	2.72E-06
553237.22_4170811.6_1.5	553237.22	4170811.6	1.5	4.69E-04	1.94E-05	5.69E-04	3.81E-05	2.05E-04	1.09E-04	2.88E-10	3.46E-06
553257.22_4170811.6_1.5	553257.22	4170811.6	1.5	6.71E-04	3.01E-05	8.83E-04	5.91E-05	3.19E-04	1.70E-04	4.47E-10	5.37E-06
553277.22_4170811.6_1.5	553277.22	4170811.6	1.5	8.50E-04	3.95E-05	1.16E-03	7.76E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06
553297.22_4170811.6_1.5	553297.22	4170811.6	1.5	9.21E-04	4.32E-05	1.27E-03	8.49E-05	4.58E-04	2.44E-04	6.43E-10	7.72E-06
553317.22_4170811.6_1.5	553317.22	4170811.6	1.5	1.88E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.41E-09	1.69E-05
553337.22_4170811.6_1.5	553337.22	4170811.6	1.5	1.50E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.10E-09	1.33E-05
552837.22_4170831.6_1.5	552837.22	4170831.6	1.5	5.06E-04	2.06E-05	6.05E-04	4.05E-05	2.18E-04	1.16E-04	3.07E-10	3.68E-06
552857.22_4170831.6_1.5	552857.22	4170831.6	1.5	5.03E-04	2.05E-05	6.00E-04	4.02E-05	2.17E-04	1.15E-04	3.04E-10	3.65E-06
552877.22_4170831.6_1.5	552877.22	4170831.6	1.5	4.90E-04	1.97E-05	5.79E-04	3.88E-05	2.09E-04	1.11E-04	2.93E-10	3.52E-06
552897.22_4170831.6_1.5	552897.22	4170831.6	1.5	4.90E-04	1.96E-05	5.76E-04	3.85E-05	2.08E-04	1.11E-04	2.92E-10	3.50E-06
552917.22_4170831.6_1.5	552917.22	4170831.6	1.5	4.77E-04	1.89E-05	5.54E-04	3.71E-05	2.00E-04	1.07E-04	2.81E-10	3.37E-06
552937.22_4170831.6_1.5	552937.22	4170831.6	1.5	4.58E-04	1.78E-05	5.23E-04	3.50E-05	1.89E-04	1.01E-04	2.65E-10	3.19E-06
552957.22_4170831.6_1.5	552957.22	4170831.6	1.5	4.18E-04	1.58E-05	4.62E-04	3.09E-05	1.67E-04	8.89E-05	2.34E-10	2.81E-06
552977.22_4170831.6_1.5	552977.22	4170831.6	1.5	3.53E-04	1.23E-05	3.62E-04	2.43E-05	1.31E-04	6.97E-05	1.84E-10	2.21E-06
552997.22_4170831.6_1.5	552997.22	4170831.6	1.5	3.13E-04	1.04E-05	3.06E-04	2.05E-05	1.10E-04	5.89E-05	1.55E-10	1.86E-06
553017.22_4170831.6_1.5	553017.22	4170831.6	1.5	2.87E-04	9.26E-06	2.72E-04	1.82E-05	9.80E-05	5.23E-05	1.38E-10	1.65E-06
553037.22_4170831.6_1.5	553037.22	4170831.6	1.5	2.56E-04	8.03E-06	2.36E-04	1.58E-05	8.51E-05	4.53E-05	1.19E-10	1.43E-06
553057.22_4170831.6_1.5	553057.22	4170831.6	1.5	2.33E-04	7.16E-06	2.10E-04	1.41E-05	7.58E-05	4.04E-05	1.06E-10	1.28E-06
553077.22_4170831.6_1.5	553077.22	4170831.6	1.5	2.19E-04	6.65E-06	1.95E-04	1.31E-05	7.04E-05	3.75E-05	9.89E-11	1.19E-06
553097.22_4170831.6_1.5	553097.22	4170831.6	1.5	2.14E-04	6.56E-06	1.93E-04	1.29E-05	6.95E-05	3.70E-05	9.76E-11	1.17E-06

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553117.22_4170831.6_1.5	553117.22	4170831.6	1.5	2.27E-04	7.22E-06	2.12E-04	1.42E-05	7.64E-05	4.07E-05	1.07E-10	1.29E-06
553137.22_4170831.6_1.5	553137.22	4170831.6	1.5	2.64E-04	8.89E-06	2.61E-04	1.75E-05	9.41E-05	5.02E-05	1.32E-10	1.59E-06
553157.22_4170831.6_1.5	553157.22	4170831.6	1.5	2.83E-04	9.87E-06	2.90E-04	1.94E-05	1.05E-04	5.57E-05	1.47E-10	1.76E-06
553177.22_4170831.6_1.5	553177.22	4170831.6	1.5	3.12E-04	1.13E-05	3.31E-04	2.22E-05	1.20E-04	6.37E-05	1.68E-10	2.02E-06
553197.22_4170831.6_1.5	553197.22	4170831.6	1.5	3.70E-04	1.42E-05	4.16E-04	2.78E-05	1.50E-04	8.00E-05	2.11E-10	2.53E-06
553217.22_4170831.6_1.5	553217.22	4170831.6	1.5	4.79E-04	1.99E-05	5.83E-04	3.90E-05	2.10E-04	1.12E-04	2.95E-10	3.55E-06
553237.22_4170831.6_1.5	553237.22	4170831.6	1.5	6.63E-04	2.96E-05	8.68E-04	5.81E-05	3.13E-04	1.67E-04	4.40E-10	5.29E-06
553257.22_4170831.6_1.5	553257.22	4170831.6	1.5	8.40E-04	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06
553277.22_4170831.6_1.5	553277.22	4170831.6	1.5	8.48E-04	3.93E-05	1.15E-03	7.71E-05	4.16E-04	2.22E-04	5.84E-10	7.01E-06
553297.22_4170831.6_1.5	553297.22	4170831.6	1.5	1.89E-03	9.49E-05	2.78E-03	1.86E-04	1.01E-03	5.36E-04	1.41E-09	1.69E-05
553317.22_4170831.6_1.5	553317.22	4170831.6	1.5	1.50E-03	7.39E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
553337.22_4170831.6_1.5	553337.22	4170831.6	1.5	1.77E-03	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.57E-05
553357.22_4170831.6_1.5	553357.22	4170831.6	1.5	1.42E-03	6.99E-05	2.05E-03	1.37E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05
553377.22_4170831.6_1.5	553377.22	4170831.6	1.5	1.19E-03	5.72E-05	1.68E-03	1.12E-04	6.05E-04	3.23E-04	8.50E-10	1.02E-05
553397.22_4170831.6_1.5	553397.22	4170831.6	1.5	1.03E-03	4.88E-05	1.43E-03	9.58E-05	5.17E-04	2.75E-04	7.26E-10	8.71E-06
553417.22_4170831.6_1.5	553417.22	4170831.6	1.5	9.51E-04	4.47E-05	1.31E-03	8.78E-05	4.74E-04	2.52E-04	6.65E-10	7.99E-06
553437.22_4170831.6_1.5	553437.22	4170831.6	1.5	8.91E-04	4.16E-05	1.22E-03	8.16E-05	4.40E-04	2.35E-04	6.18E-10	7.42E-06
552797.22_4170851.6_1.5	552797.22	4170851.6	1.5	5.73E-04	2.40E-05	7.06E-04	4.72E-05	2.55E-04	1.36E-04	3.58E-10	4.29E-06
552817.22_4170851.6_1.5	552817.22	4170851.6	1.5	5.67E-04	2.38E-05	6.97E-04	4.67E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06
552837.22_4170851.6_1.5	552837.22	4170851.6	1.5	5.71E-04	2.40E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06
552857.22_4170851.6_1.5	552857.22	4170851.6	1.5	5.59E-04	2.33E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
552877.22_4170851.6_1.5	552877.22	4170851.6	1.5	5.58E-04	2.32E-05	6.82E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.15E-06
552897.22_4170851.6_1.5	552897.22	4170851.6	1.5	5.46E-04	2.25E-05	6.61E-04	4.43E-05	2.39E-04	1.27E-04	3.35E-10	4.02E-06
552917.22_4170851.6_1.5	552917.22	4170851.6	1.5	5.16E-04	2.09E-05	6.13E-04	4.10E-05	2.21E-04	1.18E-04	3.11E-10	3.73E-06
552937.22_4170851.6_1.5	552937.22	4170851.6	1.5	4.86E-04	1.92E-05	5.65E-04	3.78E-05	2.04E-04	1.09E-04	2.86E-10	3.44E-06
552957.22_4170851.6_1.5	552957.22	4170851.6	1.5	4.40E-04	1.68E-05	4.93E-04	3.30E-05	1.78E-04	9.47E-05	2.50E-10	3.00E-06
552977.22_4170851.6_1.5	552977.22	4170851.6	1.5	3.74E-04	1.34E-05	3.92E-04	2.63E-05	1.42E-04	7.55E-05	1.99E-10	2.39E-06
552997.22_4170851.6_1.5	552997.22	4170851.6	1.5	3.27E-04	1.11E-05	3.25E-04	2.18E-05	1.17E-04	6.26E-05	1.65E-10	1.98E-06
553017.22_4170851.6_1.5	553017.22	4170851.6	1.5	3.05E-04	1.01E-05	2.97E-04	1.99E-05	1.07E-04	5.72E-05	1.51E-10	1.81E-06
553037.22_4170851.6_1.5	553037.22	4170851.6	1.5	2.73E-04	8.84E-06	2.59E-04	1.74E-05	9.36E-05	4.99E-05	1.31E-10	1.58E-06
553057.22_4170851.6_1.5	553057.22	4170851.6	1.5	2.46E-04	7.79E-06	2.29E-04	1.53E-05	8.25E-05	4.40E-05	1.16E-10	1.39E-06
553077.22_4170851.6_1.5	553077.22	4170851.6	1.5	2.32E-04	7.30E-06	2.14E-04	1.43E-05	7.73E-05	4.12E-05	1.09E-10	1.30E-06
553097.22_4170851.6_1.5	553097.22	4170851.6	1.5	2.33E-04	7.45E-06	2.19E-04	1.46E-05	7.89E-05	4.20E-05	1.11E-10	1.33E-06
553117.22_4170851.6_1.5	553117.22	4170851.6	1.5	2.53E-04	8.41E-06	2.47E-04	1.65E-05	8.90E-05	4.74E-05	1.25E-10	1.50E-06
553137.22_4170851.6_1.5	553137.22	4170851.6	1.5	2.97E-04	1.04E-05	3.06E-04	2.05E-05	1.10E-04	5.88E-05	1.55E-10	1.86E-06
553157.22_4170851.6_1.5	553157.22	4170851.6	1.5	3.29E-04	1.21E-05	3.54E-04	2.37E-05	1.28E-04	6.80E-05	1.79E-10	2.15E-06
553177.22_4170851.6_1.5	553177.22	4170851.6	1.5	4.04E-04	1.58E-05	4.62E-04	3.10E-05	1.67E-04	8.90E-05	2.34E-10	2.82E-06
553197.22_4170851.6_1.5	553197.22	4170851.6	1.5	4.55E-04	1.85E-05	5.43E-04	3.63E-05	1.96E-04	1.04E-04	2.75E-10	3.30E-06
553217.22_4170851.6_1.5	553217.22	4170851.6	1.5	6.50E-04	2.88E-05	8.46E-04	5.67E-05	3.05E-04	1.63E-04	4.29E-10	5.15E-06
553237.22_4170851.6_1.5	553237.22	4170851.6	1.5	8.34E-04	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
553257.22_4170851.6_1.5	553257.22	4170851.6	1.5	1.10E-03	5.25E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.80E-10	9.37E-06
553277.22_4170851.6_1.5	553277.22	4170851.6	1.5	1.65E-03	8.18E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
553297.22_4170851.6_1.5	553297.22	4170851.6	1.5	1.47E-03	7.21E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05
553317.22_4170851.6_1.5	553317.22	4170851.6	1.5	2.28E-03	1.16E-04	3.40E-03	2.27E-04	1.23E-03	6.53E-04	1.72E-09	2.07E-05
553337.22_4170851.6_1.5	553337.22	4170851.6	1.5	1.74E-03	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.28E-09	1.54E-05
553357.22_4170851.6_1.5	553357.22	4170851.6	1.5	1.38E-03	6.73E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
553377.22_4170851.6_1.5	553377.22	4170851.6	1.5	1.18E-03	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
553397.22_4170851.6_1.5	553397.22	4170851.6	1.5	1.08E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.17E-06
553417.22_4170851.6_1.5	553417.22	4170851.6	1.5	9.97E-04	4.71E-05	1.38E-03	9.25E-05	4.99E-04	2.66E-04	7.01E-10	8.41E-06
553437.22_4170851.6_1.5	553437.22	4170851.6	1.5	9.34E-04	4.38E-05	1.28E-03	8.60E-05	4.64E-04	2.47E-04	6.51E-10	7.82E-06
553457.22_4170851.6_1.5	553457.22	4170851.6	1.5	8.81E-04	4.11E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	6.10E-10	7.33E-06
553477.22_4170851.6_1.5	553477.22	4170851.6	1.5	8.37E-04	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.92E-06
553497.22_4170851.6_1.5	553497.22	4170851.6	1.5	8.00E-04	3.68E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
553517.22_4170851.6_1.5	553517.22	4170851.6	1.5	7.67E-04	3.52E-05	1.03E-03	6.91E-05	3.72E-04	1.98E-04	5.23E-10	6.28E-06
553537.22_4170851.6_1.5	553537.22	4170851.6	1.5	7.38E-04	3.37E-05	9.88E-04	6.62E-05	3.57E-04	1.90E-04	5.01E-10	6.01E-06
552757.22_4170871.6_1.5	552757.22	4170871.6	1.5	6.33E-04	2.70E-05	7.92E-04	5.31E-05	2.86E-04	1.52E-04	4.02E-10	4.82E-06
552777.22_4170871.6_1.5	552777.22	4170871.6	1.5	6.45E-04	2.77E-05	8.13E-04	5.45E-05	2.94E-04	1.56E-04	4.12E-10	4.95E-06
552797.22_4170871.6_1.5	552797.22	4170871.6	1.5	6.48E-04	2.80E-05	8.21E-04	5.50E-05	2.96E-04	1.58E-04	4.16E-10	5.00E-06
552817.22_4170871.6_1.5	552817.22	4170871.6	1.5	6.39E-04	2.75E-05	8.06E-04	5.40E-05	2.91E-04	1.55E-04	4.08E-10	4.91E-06
552837.22_4170871.6_1.5	552837.22	4170871.6	1.5	6.33E-04	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.54E-04	4.05E-10	4.86E-06
552857.22_4170871.6_1.5	552857.22	4170871.6	1.5	6.30E-04	2.70E-05	7.93E-04	5.31E-05	2.86E-04	1.52E-04	4.02E-10	4.82E-06
552877.22_4170871.6_1.5	552877.22	4170871.6	1.5	6.21E-04	2.65E-05	7.76E-04	5.20E-05	2.80E-04	1.49E-04	3.93E-10	4.73E-06
552897.22_4170871.6_1.5	552897.22	4170871.6	1.5	6.00E-04	2.53E-05	7.42E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06
552917.22_4170871.6_1.5	552917.22	4170871.6	1.5	5.63E-04	2.33E-05	6.84E-04	4.58E-05	2.47E-04	1.31E-04	3.46E-10	4.16E-06
552937.22_4170871.6_1.5	552937.22	4170871.6	1.5	5.11E-04	2.05E-05	6.02E-04	4.03E-05	2.17E-04	1.16E-04	3.05E-10	3.66E-06
552957.22_4170871.6_1.5	552957.22	4170871.6	1.5	4.38E-04	1.67E-05	4.89E-04	3.27E-05	1.77E-04	9.41E-05	2.48E-10	2.98E-06
552977.22_4170871.6_1.5	552977.22	4170871.6	1.5	3.86E-04	1.39E-05	4.08E-04	2.73E-05	1.47E-04	7.85E-05	2.07E-10	2.48E-06
552997.22_4170871.6_1.5	552997.22	4170871.6	1.5	3.34E-04	1.15E-05	3.36E-04	2.25E-05	1.21E-04	6.47E-05	1.70E-10	2.05E-06
553017.22_4170871.6_1.5	553017.22	4170871.6	1.5	3.15E-04	1.07E-05	3.12E-04	2.09E-05	1.13E-04	6.01E-05	1.58E-10	1.90E-06
553037.22_4170871.6_1.5	553037.22	4170871.6	1.5	2.82E-04	9.33E-06	2.74E-04	1.83E-05	9.88E-05	5.27E-05	1.39E-10	1.67E-06
553057.22_4170871.6_1.5	553057.22	4170871.6	1.5	2.58E-04	8.39E-06	2.46E-04	1.65E-05	8.88E-05	4.73E-05	1.25E-10	1.50E-06
553077.22_4170871.6_1.5	553077.22	4170871.6	1.5	2.47E-04	8.04E-06	2.36E-04	1.58E-05	8.52E-05	4.54E-05	1.20E-10	1.44E-06
553097.22_4170871.6_1.5	553097.22	4170871.6	1.5	2.54E-04	8.42E-06	2.47E-04	1.65E-05	8.92E-05	4.75E-05	1.25E-10	1.50E-06
553117.22_4170871.6_1.5	553117.22	4170871.6	1.5	2.81E-04	9.73E-06	2.85E-04	1.91E-05	1.03E-04	5.49E-05	1.45E-10	1.74E-06
553137.22_4170871.6_1.5	553137.22	4170871.6	1.5	3.27E-04	1.19E-05	3.49E-04	2.34E-05	1.26E-04	6.72E-05	1.77E-10	2.13E-06
553157.22_4170871.6_1.5	553157.22	4170871.6	1.5	3.84E-04	1.48E-05	4.33E-04	2.90E-05	1.56E-04	8.33E-05	2.20E-10	2.64E-06
553177.22_4170871.6_1.5	553177.22	4170871.6	1.5	4.82E-04	1.98E-05	5.81E-04	3.89E-05	2.10E-04	1.12E-04	2.95E-10	3.54E-06
553197.22_4170871.6_1.5	553197.22	4170871.6	1.5	6.21E-04	2.72E-05	7.99E-04	5.35E-05	2.88E-04	1.54E-04	4.05E-10	4.86E-06
553217.22_4170871.6_1.5	553217.22	4170871.6	1.5	8.11E-04	3.72E-05	1.09E-03	7.32E-05	3.94E-04	2.10E-04	5.54E-10	6.65E-06
553237.22_4170871.6_1.5	553237.22	4170871.6	1.5	1.21E-03	5.84E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	8.68E-10	1.04E-05
553257.22_4170871.6_1.5	553257.22	4170871.6	1.5	1.67E-03	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.67E-04	1.23E-09	1.48E-05
553277.22_4170871.6_1.5	553277.22	4170871.6	1.5	1.68E-03	8.35E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05
553297.22_4170871.6_1.5	553297.22	4170871.6	1.5	2.80E-03	1.43E-04	4.20E-03	2.82E-04	1.52E-03	8.09E-04	2.13E-09	2.56E-05
553317.22_4170871.6_1.5	553317.22	4170871.6	1.5	1.91E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
553337.22_4170871.6_1.5	553337.22	4170871.6	1.5	1.56E-03	7.69E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
553357.22_4170871.6_1.5	553357.22	4170871.6	1.5	1.35E-03	6.55E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.74E-10	1.17E-05
553377.22_4170871.6_1.5	553377.22	4170871.6	1.5	1.21E-03	5.82E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	8.65E-10	1.04E-05
553397.22_4170871.6_1.5	553397.22	4170871.6	1.5	1.11E-03	5.28E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	7.86E-10	9.44E-06
553417.22_4170871.6_1.5	553417.22	4170871.6	1.5	1.03E-03	4.87E-05	1.43E-03	9.56E-05	5.16E-04	2.75E-04	7.24E-10	8.70E-06
553437.22_4170871.6_1.5	553437.22	4170871.6	1.5	9.64E-04	4.53E-05	1.33E-03	8.91E-05	4.80E-04	2.56E-04	6.74E-10	8.10E-06
553457.22_4170871.6_1.5	553457.22	4170871.6	1.5	9.11E-04	4.26E-05	1.25E-03	8.36E-05	4.51E-04	2.40E-04	6.33E-10	7.60E-06
553477.22_4170871.6_1.5	553477.22	4170871.6	1.5	8.66E-04	4.02E-05	1.18E-03	7.90E-05	4.26E-04	2.27E-04	5.98E-10	7.19E-06
553497.22_4170871.6_1.5	553497.22	4170871.6	1.5	8.27E-04	3.82E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	5.68E-10	6.83E-06
553517.22_4170871.6_1.5	553517.22	4170871.6	1.5	7.92E-04	3.65E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06
553537.22_4170871.6_1.5	553537.22	4170871.6	1.5	7.62E-04	3.49E-05	1.02E-03	6.86E-05	3.70E-04	1.97E-04	5.19E-10	6.23E-06
553557.22_4170871.6_1.5	553557.22	4170871.6	1.5	7.34E-04	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.99E-06
553577.22_4170871.6_1.5	553577.22	4170871.6	1.5	7.10E-04	3.23E-05	9.46E-04	6.34E-05	3.42E-04	1.82E-04	4.80E-10	5.76E-06
553597.22_4170871.6_1.5	553597.22	4170871.6	1.5	6.88E-04	3.11E-05	9.13E-04	6.11E-05	3.29E-04	1.76E-04	4.63E-10	5.56E-06
553617.22_4170871.6_1.5	553617.22	4170871.6	1.5	6.67E-04	3.01E-05	8.82E-04	5.90E-05	3.18E-04	1.70E-04	4.47E-10	5.37E-06
553637.22_4170871.6_1.5	553637.22	4170871.6	1.5	6.49E-04	2.91E-05	8.53E-04	5.71E-05	3.08E-04	1.64E-04	4.33E-10	5.19E-06
552737.22_4170891.6_1.5	552737.22	4170891.6	1.5	7.13E-04	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06
552757.22_4170891.6_1.5	552757.22	4170891.6	1.5	7.30E-04	3.21E-05	9.42E-04	6.31E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06
552777.22_4170891.6_1.5	552777.22	4170891.6	1.5	7.41E-04	3.27E-05	9.60E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
552797.22_4170891.6_1.5	552797.22	4170891.6	1.5	7.35E-04	3.25E-05	9.53E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06
552817.22_4170891.6_1.5	552817.22	4170891.6	1.5	7.29E-04	3.22E-05	9.45E-04	6.33E-05	3.41E-04	1.82E-04	4.79E-10	5.75E-06
552837.22_4170891.6_1.5	552837.22	4170891.6	1.5	7.13E-04	3.14E-05	9.21E-04	6.17E-05	3.32E-04	1.77E-04	4.67E-10	5.61E-06
552857.22_4170891.6_1.5	552857.22	4170891.6	1.5	7.06E-04	3.10E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06
552877.22_4170891.6_1.5	552877.22	4170891.6	1.5	6.93E-04	3.02E-05	8.87E-04	5.94E-05	3.20E-04	1.71E-04	4.49E-10	5.40E-06
552897.22_4170891.6_1.5	552897.22	4170891.6	1.5	6.60E-04	2.84E-05	8.34E-04	5.58E-05	3.01E-04	1.60E-04	4.23E-10	5.08E-06
552917.22_4170891.6_1.5	552917.22	4170891.6	1.5	6.16E-04	2.60E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	3.87E-10	4.65E-06
552937.22_4170891.6_1.5	552937.22	4170891.6	1.5	5.39E-04	2.19E-05	6.42E-04	4.30E-05	2.32E-04	1.23E-04	3.25E-10	3.91E-06
552957.22_4170891.6_1.5	552957.22	4170891.6	1.5	4.44E-04	1.69E-05	4.95E-04	3.31E-05	1.79E-04	9.52E-05	2.51E-10	3.01E-06
552977.22_4170891.6_1.5	552977.22	4170891.6	1.5	3.91E-04	1.42E-05	4.16E-04	2.78E-05	1.50E-04	8.00E-05	2.11E-10	2.53E-06
552997.22_4170891.6_1.5	552997.22	4170891.6	1.5	3.51E-04	1.23E-05	3.61E-04	2.42E-05	1.30E-04	6.95E-05	1.83E-10	2.20E-06
553017.22_4170891.6_1.5	553017.22	4170891.6	1.5	3.22E-04	1.11E-05	3.24E-04	2.17E-05	1.17E-04	6.24E-05	1.64E-10	1.97E-06
553037.22_4170891.6_1.5	553037.22	4170891.6	1.5	2.91E-04	9.80E-06	2.88E-04	1.93E-05	1.04E-04	5.53E-05	1.46E-10	1.75E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553057.22_4170891.6_1.5	553057.22	4170891.6	1.5	2.72E-04	9.10E-06	2.67E-04	1.79E-05	9.64E-05	5.14E-05	1.35E-10	1.62E-06
553077.22_4170891.6_1.5	553077.22	4170891.6	1.5	2.69E-04	9.10E-06	2.67E-04	1.79E-05	9.63E-05	5.13E-05	1.35E-10	1.62E-06
553097.22_4170891.6_1.5	553097.22	4170891.6	1.5	2.84E-04	9.88E-06	2.90E-04	1.94E-05	1.05E-04	5.58E-05	1.47E-10	1.77E-06
553117.22_4170891.6_1.5	553117.22	4170891.6	1.5	3.25E-04	1.18E-05	3.47E-04	2.32E-05	1.25E-04	6.67E-05	1.76E-10	2.11E-06
553137.22_4170891.6_1.5	553137.22	4170891.6	1.5	3.79E-04	1.45E-05	4.25E-04	2.85E-05	1.53E-04	8.18E-05	2.15E-10	2.59E-06
553157.22_4170891.6_1.5	553157.22	4170891.6	1.5	4.53E-04	1.83E-05	5.36E-04	3.59E-05	1.93E-04	1.03E-04	2.71E-10	3.26E-06
553177.22_4170891.6_1.5	553177.22	4170891.6	1.5	5.88E-04	2.53E-05	7.43E-04	4.97E-05	2.68E-04	1.43E-04	3.77E-10	4.52E-06
553197.22_4170891.6_1.5	553197.22	4170891.6	1.5	8.84E-04	4.11E-05	1.21E-03	8.08E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
553217.22_4170891.6_1.5	553217.22	4170891.6	1.5	1.20E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.58E-10	1.03E-05
553237.22_4170891.6_1.5	553237.22	4170891.6	1.5	1.64E-03	8.12E-05	2.38E-03	1.59E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05
553257.22_4170891.6_1.5	553257.22	4170891.6	1.5	1.78E-03	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	1.32E-09	1.58E-05
553277.22_4170891.6_1.5	553277.22	4170891.6	1.5	3.32E-03	1.71E-04	5.02E-03	3.36E-04	1.81E-03	9.66E-04	2.54E-09	3.06E-05
553297.22_4170891.6_1.5	553297.22	4170891.6	1.5	2.26E-03	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05
553317.22_4170891.6_1.5	553317.22	4170891.6	1.5	1.78E-03	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.01E-04	1.32E-09	1.58E-05
553337.22_4170891.6_1.5	553337.22	4170891.6	1.5	1.53E-03	7.51E-05	2.20E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
553357.22_4170891.6_1.5	553357.22	4170891.6	1.5	1.35E-03	6.57E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.77E-10	1.17E-05
553377.22_4170891.6_1.5	553377.22	4170891.6	1.5	1.22E-03	5.89E-05	1.73E-03	1.16E-04	6.24E-04	3.33E-04	8.76E-10	1.05E-05
553397.22_4170891.6_1.5	553397.22	4170891.6	1.5	1.13E-03	5.38E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.01E-10	9.61E-06
553417.22_4170891.6_1.5	553417.22	4170891.6	1.5	1.05E-03	4.98E-05	1.46E-03	9.79E-05	5.28E-04	2.81E-04	7.41E-10	8.90E-06
553437.22_4170891.6_1.5	553437.22	4170891.6	1.5	9.89E-04	4.65E-05	1.37E-03	9.14E-05	4.93E-04	2.63E-04	6.92E-10	8.31E-06
553457.22_4170891.6_1.5	553457.22	4170891.6	1.5	9.35E-04	4.38E-05	1.28E-03	8.60E-05	4.64E-04	2.47E-04	6.51E-10	7.82E-06
553477.22_4170891.6_1.5	553477.22	4170891.6	1.5	8.90E-04	4.14E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
553497.22_4170891.6_1.5	553497.22	4170891.6	1.5	8.50E-04	3.94E-05	1.16E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06
553517.22_4170891.6_1.5	553517.22	4170891.6	1.5	8.14E-04	3.76E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	5.59E-10	6.71E-06
553537.22_4170891.6_1.5	553537.22	4170891.6	1.5	7.83E-04	3.60E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	5.35E-10	6.42E-06
553557.22_4170891.6_1.5	553557.22	4170891.6	1.5	7.54E-04	3.45E-05	1.01E-03	6.78E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
553577.22_4170891.6_1.5	553577.22	4170891.6	1.5	7.29E-04	3.32E-05	9.74E-04	6.52E-05	3.51E-04	1.87E-04	4.94E-10	5.93E-06
553597.22_4170891.6_1.5	553597.22	4170891.6	1.5	7.06E-04	3.20E-05	9.39E-04	6.28E-05	3.39E-04	1.81E-04	4.76E-10	5.71E-06
553617.22_4170891.6_1.5	553617.22	4170891.6	1.5	6.84E-04	3.09E-05	9.06E-04	6.07E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06
553637.22_4170891.6_1.5	553637.22	4170891.6	1.5	6.65E-04	2.98E-05	8.76E-04	5.86E-05	3.16E-04	1.68E-04	4.44E-10	5.33E-06
553657.22_4170891.6_1.5	553657.22	4170891.6	1.5	6.46E-04	2.89E-05	8.48E-04	5.68E-05	3.06E-04	1.63E-04	4.30E-10	5.16E-06
553677.22_4170891.6_1.5	553677.22	4170891.6	1.5	6.29E-04	2.80E-05	8.21E-04	5.50E-05	2.96E-04	1.58E-04	4.16E-10	5.00E-06
553697.22_4170891.6_1.5	553697.22	4170891.6	1.5	6.13E-04	2.72E-05	7.97E-04	5.33E-05	2.88E-04	1.53E-04	4.04E-10	4.85E-06
553717.22_4170891.6_1.5	553717.22	4170891.6	1.5	5.98E-04	2.64E-05	7.73E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06
553737.22_4170891.6_1.5	553737.22	4170891.6	1.5	5.85E-04	2.56E-05	7.52E-04	5.03E-05	2.71E-04	1.45E-04	3.81E-10	4.58E-06
552697.22_4170911.6_1.5	552697.22	4170911.6	1.5	8.27E-04	3.69E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
552717.22_4170911.6_1.5	552717.22	4170911.6	1.5	8.54E-04	3.84E-05	1.13E-03	7.54E-05	4.06E-04	2.17E-04	5.71E-10	6.85E-06
552737.22_4170911.6_1.5	552737.22	4170911.6	1.5	8.62E-04	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06
552757.22_4170911.6_1.5	552757.22	4170911.6	1.5	8.59E-04	3.89E-05	1.14E-03	7.63E-05	4.12E-04	2.19E-04	5.78E-10	6.94E-06
552777.22_4170911.6_1.5	552777.22	4170911.6	1.5	8.51E-04	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
552797.22_4170911.6_1.5	552797.22	4170911.6	1.5	8.41E-04	3.81E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	5.66E-10	6.80E-06
552817.22_4170911.6_1.5	552817.22	4170911.6	1.5	8.28E-04	3.74E-05	1.10E-03	7.34E-05	3.96E-04	2.11E-04	5.55E-10	6.67E-06
552837.22_4170911.6_1.5	552837.22	4170911.6	1.5	8.29E-04	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
552857.22_4170911.6_1.5	552857.22	4170911.6	1.5	8.07E-04	3.62E-05	1.06E-03	7.12E-05	3.84E-04	2.04E-04	5.39E-10	6.47E-06
552877.22_4170911.6_1.5	552877.22	4170911.6	1.5	7.95E-04	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	5.28E-10	6.35E-06
552897.22_4170911.6_1.5	552897.22	4170911.6	1.5	7.29E-04	3.20E-05	9.38E-04	6.28E-05	3.39E-04	1.80E-04	4.76E-10	5.71E-06
552917.22_4170911.6_1.5	552917.22	4170911.6	1.5	6.61E-04	2.83E-05	8.31E-04	5.56E-05	3.00E-04	1.60E-04	4.21E-10	5.06E-06
552937.22_4170911.6_1.5	552937.22	4170911.6	1.5	5.39E-04	2.19E-05	6.41E-04	4.29E-05	2.31E-04	1.23E-04	3.25E-10	3.90E-06
552957.22_4170911.6_1.5	552957.22	4170911.6	1.5	4.47E-04	1.70E-05	4.98E-04	3.34E-05	1.80E-04	9.59E-05	2.53E-10	3.03E-06
552977.22_4170911.6_1.5	552977.22	4170911.6	1.5	3.99E-04	1.46E-05	4.28E-04	2.87E-05	1.55E-04	8.24E-05	2.17E-10	2.61E-06
552997.22_4170911.6_1.5	552997.22	4170911.6	1.5	3.67E-04	1.31E-05	3.85E-04	2.58E-05	1.39E-04	7.41E-05	1.95E-10	2.35E-06
553017.22_4170911.6_1.5	553017.22	4170911.6	1.5	3.34E-04	1.17E-05	3.44E-04	2.30E-05	1.24E-04	6.61E-05	1.74E-10	2.09E-06
553037.22_4170911.6_1.5	553037.22	4170911.6	1.5	3.01E-04	1.04E-05	3.05E-04	2.04E-05	1.10E-04	5.87E-05	1.55E-10	1.86E-06
553057.22_4170911.6_1.5	553057.22	4170911.6	1.5	2.97E-04	1.03E-05	3.03E-04	2.03E-05	1.10E-04	5.84E-05	1.54E-10	1.85E-06
553077.22_4170911.6_1.5	553077.22	4170911.6	1.5	3.03E-04	1.08E-05	3.16E-04	2.11E-05	1.14E-04	6.07E-05	1.60E-10	1.92E-06
553097.22_4170911.6_1.5	553097.22	4170911.6	1.5	3.28E-04	1.20E-05	3.53E-04	2.36E-05	1.27E-04	6.78E-05	1.79E-10	2.15E-06
553117.22_4170911.6_1.5	553117.22	4170911.6	1.5	3.78E-04	1.44E-05	4.23E-04	2.83E-05	1.53E-04	8.14E-05	2.15E-10	2.58E-06
553137.22_4170911.6_1.5	553137.22	4170911.6	1.5	4.60E-04	1.85E-05	5.43E-04	3.63E-05	1.96E-04	1.04E-04	2.75E-10	3.30E-06
553157.22_4170911.6_1.5	553157.22	4170911.6	1.5	5.72E-04	2.44E-05	7.15E-04	4.79E-05	2.58E-04	1.38E-04	3.62E-10	4.35E-06
553177.22_4170911.6_1.5	553177.22	4170911.6	1.5	8.00E-04	3.65E-05	1.07E-03	7.17E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06
553197.22_4170911.6_1.5	553197.22	4170911.6	1.5	1.16E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.30E-10	9.96E-06
553217.22_4170911.6_1.5	553217.22	4170911.6	1.5	1.61E-03	7.93E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05
553237.22_4170911.6_1.5	553237.22	4170911.6	1.5	1.82E-03	9.05E-05	2.66E-03	1.78E-04	9.58E-04	5.11E-04	1.35E-09	1.62E-05
553257.22_4170911.6_1.5	553257.22	4170911.6	1.5	2.76E-03	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.96E-04	2.10E-09	2.52E-05
553277.22_4170911.6_1.5	553277.22	4170911.6	1.5	2.79E-03	1.43E-04	4.18E-03	2.80E-04	1.51E-03	8.05E-04	2.12E-09	2.55E-05
553297.22_4170911.6_1.5	553297.22	4170911.6	1.5	2.00E-03	1.00E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05
553317.22_4170911.6_1.5	553317.22	4170911.6	1.5	1.72E-03	8.51E-05	2.50E-03	1.67E-04	9.02E-04	4.80E-04	1.27E-09	1.52E-05
553337.22_4170911.6_1.5	553337.22	4170911.6	1.5	1.51E-03	7.40E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
553357.22_4170911.6_1.5	553357.22	4170911.6	1.5	1.35E-03	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	9.78E-10	1.17E-05
553377.22_4170911.6_1.5	553377.22	4170911.6	1.5	1.24E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.85E-10	1.06E-05
553397.22_4170911.6_1.5	553397.22	4170911.6	1.5	1.14E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06
553417.22_4170911.6_1.5	553417.22	4170911.6	1.5	1.07E-03	5.07E-05	1.49E-03	9.97E-05	5.37E-04	2.86E-04	7.54E-10	9.06E-06
553437.22_4170911.6_1.5	553437.22	4170911.6	1.5	1.01E-03	4.75E-05	1.39E-03	9.33E-05	5.03E-04	2.68E-04	7.07E-10	8.49E-06
553457.22_4170911.6_1.5	553457.22	4170911.6	1.5	9.56E-04	4.48E-05	1.31E-03	8.80E-05	4.74E-04	2.53E-04	6.66E-10	8.00E-06
553477.22_4170911.6_1.5	553477.22	4170911.6	1.5	9.09E-04	4.24E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	6.31E-10	7.58E-06
553497.22_4170911.6_1.5	553497.22	4170911.6	1.5	8.69E-04	4.04E-05	1.18E-03	7.93E-05	4.27E-04	2.28E-04	6.00E-10	7.21E-06
553517.22_4170911.6_1.5	553517.22	4170911.6	1.5	8.33E-04	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
553537.22_4170911.6_1.5	553537.22	4170911.6	1.5	8.01E-04	3.69E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
553557.22_4170911.6_1.5	553557.22	4170911.6	1.5	7.72E-04	3.54E-05	1.04E-03	6.95E-05	3.74E-04	2.00E-04	5.26E-10	6.31E-06
553577.22_4170911.6_1.5	553577.22	4170911.6	1.5	7.45E-04	3.40E-05	9.97E-04	6.68E-05	3.60E-04	1.92E-04	5.05E-10	6.07E-06
553597.22_4170911.6_1.5	553597.22	4170911.6	1.5	7.21E-04	3.27E-05	9.60E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553617.22_4170911.6_1.5	553617.22	4170911.6	1.5	6.98E-04	3.16E-05	9.26E-04	6.20E-05	3.34E-04	1.78E-04	4.69E-10	5.64E-06
553637.22_4170911.6_1.5	553637.22	4170911.6	1.5	6.78E-04	3.05E-05	8.94E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
553657.22_4170911.6_1.5	553657.22	4170911.6	1.5	6.58E-04	2.95E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06
553677.22_4170911.6_1.5	553677.22	4170911.6	1.5	6.41E-04	2.85E-05	8.37E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.10E-06
553697.22_4170911.6_1.5	553697.22	4170911.6	1.5	6.24E-04	2.76E-05	8.11E-04	5.43E-05	2.93E-04	1.56E-04	4.11E-10	4.94E-06
553717.22_4170911.6_1.5	553717.22	4170911.6	1.5	6.09E-04	2.68E-05	7.87E-04	5.27E-05	2.84E-04	1.51E-04	3.99E-10	4.79E-06
553737.22_4170911.6_1.5	553737.22	4170911.6	1.5	5.95E-04	2.61E-05	7.64E-04	5.12E-05	2.76E-04	1.47E-04	3.87E-10	4.65E-06
553757.22_4170911.6_1.5	553757.22	4170911.6	1.5	5.82E-04	2.53E-05	7.44E-04	4.98E-05	2.68E-04	1.43E-04	3.77E-10	4.53E-06
553777.22_4170911.6_1.5	553777.22	4170911.6	1.5	5.72E-04	2.48E-05	7.26E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
553797.22_4170911.6_1.5	553797.22	4170911.6	1.5	5.62E-04	2.42E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	3.60E-10	4.33E-06
553817.22_4170911.6_1.5	553817.22	4170911.6	1.5	5.52E-04	2.36E-05	6.93E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.22E-06
553837.22_4170911.6_1.5	553837.22	4170911.6	1.5	5.41E-04	2.30E-05	6.76E-04	4.52E-05	2.44E-04	1.30E-04	3.42E-10	4.11E-06
552657.22_4170931.6_1.5	552657.22	4170931.6	1.5	7.43E-04	3.20E-05	9.40E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.72E-06
552677.22_4170931.6_1.5	552677.22	4170931.6	1.5	7.87E-04	3.45E-05	1.01E-03	6.78E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
552697.22_4170931.6_1.5	552697.22	4170931.6	1.5	1.30E-03	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	9.19E-10	1.10E-05
552717.22_4170931.6_1.5	552717.22	4170931.6	1.5	1.15E-03	5.39E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.01E-10	9.62E-06
552737.22_4170931.6_1.5	552737.22	4170931.6	1.5	1.06E-03	4.94E-05	1.45E-03	9.71E-05	5.23E-04	2.79E-04	7.35E-10	8.83E-06
552757.22_4170931.6_1.5	552757.22	4170931.6	1.5	1.01E-03	4.67E-05	1.37E-03	9.17E-05	4.95E-04	2.64E-04	6.94E-10	8.34E-06
552777.22_4170931.6_1.5	552777.22	4170931.6	1.5	9.73E-04	4.49E-05	1.32E-03	8.82E-05	4.75E-04	2.53E-04	6.68E-10	8.02E-06
552797.22_4170931.6_1.5	552797.22	4170931.6	1.5	9.50E-04	4.37E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	6.50E-10	7.81E-06
552817.22_4170931.6_1.5	552817.22	4170931.6	1.5	9.41E-04	4.33E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	6.43E-10	7.73E-06
552837.22_4170931.6_1.5	552837.22	4170931.6	1.5	9.31E-04	4.28E-05	1.25E-03	8.40E-05	4.53E-04	2.41E-04	6.36E-10	7.64E-06
552857.22_4170931.6_1.5	552857.22	4170931.6	1.5	9.28E-04	4.26E-05	1.25E-03	8.36E-05	4.51E-04	2.40E-04	6.33E-10	7.60E-06
552877.22_4170931.6_1.5	552877.22	4170931.6	1.5	9.02E-04	4.11E-05	1.21E-03	8.08E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06
552897.22_4170931.6_1.5	552897.22	4170931.6	1.5	8.20E-04	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.56E-06
552917.22_4170931.6_1.5	552917.22	4170931.6	1.5	7.22E-04	3.14E-05	9.23E-04	6.18E-05	3.33E-04	1.77E-04	4.68E-10	5.62E-06
552937.22_4170931.6_1.5	552937.22	4170931.6	1.5	5.69E-04	2.33E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
552957.22_4170931.6_1.5	552957.22	4170931.6	1.5	4.77E-04	1.85E-05	5.42E-04	3.63E-05	1.96E-04	1.04E-04	2.75E-10	3.30E-06
552977.22_4170931.6_1.5	552977.22	4170931.6	1.5	4.27E-04	1.60E-05	4.69E-04	3.14E-05	1.69E-04	9.02E-05	2.38E-10	2.85E-06
552997.22_4170931.6_1.5	552997.22	4170931.6	1.5	3.95E-04	1.45E-05	4.27E-04	2.86E-05	1.54E-04	8.21E-05	2.16E-10	2.60E-06
553017.22_4170931.6_1.5	553017.22	4170931.6	1.5	3.75E-04	1.37E-05	4.03E-04	2.70E-05	1.45E-04	7.75E-05	2.04E-10	2.45E-06
553037.22_4170931.6_1.5	553037.22	4170931.6	1.5	3.56E-04	1.30E-05	3.82E-04	2.56E-05	1.38E-04	7.34E-05	1.93E-10	2.32E-06
553057.22_4170931.6_1.5	553057.22	4170931.6	1.5	3.49E-04	1.29E-05	3.78E-04	2.53E-05	1.36E-04	7.27E-05	1.91E-10	2.30E-06
553077.22_4170931.6_1.5	553077.22	4170931.6	1.5	3.57E-04	1.34E-05	3.92E-04	2.63E-05	1.42E-04	7.55E-05	1.99E-10	2.39E-06
553097.22_4170931.6_1.5	553097.22	4170931.6	1.5	3.95E-04	1.53E-05	4.49E-04	3.01E-05	1.62E-04	8.63E-05	2.27E-10	2.73E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553117.22_4170931.6_1.5	553117.22	4170931.6	1.5	4.66E-04	1.88E-05	5.51E-04	3.69E-05	1.99E-04	1.06E-04	2.79E-10	3.36E-06
553137.22_4170931.6_1.5	553137.22	4170931.6	1.5	5.96E-04	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
553157.22_4170931.6_1.5	553157.22	4170931.6	1.5	7.67E-04	3.46E-05	1.02E-03	6.80E-05	3.67E-04	1.95E-04	5.15E-10	6.18E-06
553177.22_4170931.6_1.5	553177.22	4170931.6	1.5	1.07E-03	5.05E-05	1.48E-03	9.91E-05	5.34E-04	2.85E-04	7.50E-10	9.01E-06
553197.22_4170931.6_1.5	553197.22	4170931.6	1.5	1.59E-03	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.40E-05
553217.22_4170931.6_1.5	553217.22	4170931.6	1.5	1.85E-03	9.25E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.38E-09	1.65E-05
553237.22_4170931.6_1.5	553237.22	4170931.6	1.5	2.93E-03	1.50E-04	4.40E-03	2.95E-04	1.59E-03	8.46E-04	2.23E-09	2.68E-05
553257.22_4170931.6_1.5	553257.22	4170931.6	1.5	3.23E-03	1.66E-04	4.87E-03	3.26E-04	1.76E-03	9.36E-04	2.47E-09	2.96E-05
553277.22_4170931.6_1.5	553277.22	4170931.6	1.5	2.25E-03	1.14E-04	3.34E-03	2.23E-04	1.20E-03	6.42E-04	1.69E-09	2.03E-05
553297.22_4170931.6_1.5	553297.22	4170931.6	1.5	1.90E-03	9.49E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05
553317.22_4170931.6_1.5	553317.22	4170931.6	1.5	1.67E-03	8.25E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
553337.22_4170931.6_1.5	553337.22	4170931.6	1.5	1.50E-03	7.31E-05	2.15E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05
553357.22_4170931.6_1.5	553357.22	4170931.6	1.5	1.36E-03	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	9.78E-10	1.17E-05
553377.22_4170931.6_1.5	553377.22	4170931.6	1.5	1.25E-03	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.39E-04	8.92E-10	1.07E-05
553397.22_4170931.6_1.5	553397.22	4170931.6	1.5	1.16E-03	5.53E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.23E-10	9.88E-06
553417.22_4170931.6_1.5	553417.22	4170931.6	1.5	1.09E-03	5.15E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.66E-10	9.20E-06
553437.22_4170931.6_1.5	553437.22	4170931.6	1.5	1.03E-03	4.84E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.64E-06
553457.22_4170931.6_1.5	553457.22	4170931.6	1.5	9.74E-04	4.57E-05	1.34E-03	8.97E-05	4.84E-04	2.58E-04	6.79E-10	8.16E-06
553477.22_4170931.6_1.5	553477.22	4170931.6	1.5	9.28E-04	4.33E-05	1.27E-03	8.51E-05	4.59E-04	2.44E-04	6.44E-10	7.73E-06
553497.22_4170931.6_1.5	553497.22	4170931.6	1.5	8.86E-04	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.33E-04	6.13E-10	7.36E-06
553517.22_4170931.6_1.5	553517.22	4170931.6	1.5	8.50E-04	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.85E-10	7.02E-06
553537.22_4170931.6_1.5	553537.22	4170931.6	1.5	8.17E-04	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.59E-10	6.72E-06
553557.22_4170931.6_1.5	553557.22	4170931.6	1.5	7.87E-04	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.36E-10	6.44E-06
553577.22_4170931.6_1.5	553577.22	4170931.6	1.5	7.59E-04	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.15E-10	6.19E-06
553597.22_4170931.6_1.5	553597.22	4170931.6	1.5	7.34E-04	3.33E-05	9.78E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.95E-06
553617.22_4170931.6_1.5	553617.22	4170931.6	1.5	7.10E-04	3.21E-05	9.43E-04	6.31E-05	3.40E-04	1.81E-04	4.78E-10	5.74E-06
553637.22_4170931.6_1.5	553637.22	4170931.6	1.5	6.89E-04	3.10E-05	9.09E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06
553657.22_4170931.6_1.5	553657.22	4170931.6	1.5	6.69E-04	2.99E-05	8.79E-04	5.88E-05	3.17E-04	1.69E-04	4.45E-10	5.35E-06
553677.22_4170931.6_1.5	553677.22	4170931.6	1.5	6.50E-04	2.90E-05	8.50E-04	5.69E-05	3.07E-04	1.63E-04	4.31E-10	5.17E-06
553697.22_4170931.6_1.5	553697.22	4170931.6	1.5	6.34E-04	2.80E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553717.22_4170931.6_1.5	553717.22	4170931.6	1.5	6.18E-04	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.85E-06
553737.22_4170931.6_1.5	553737.22	4170931.6	1.5	6.03E-04	2.64E-05	7.74E-04	5.18E-05	2.80E-04	1.49E-04	3.92E-10	4.71E-06
553757.22_4170931.6_1.5	553757.22	4170931.6	1.5	5.91E-04	2.57E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	3.82E-10	4.58E-06
553777.22_4170931.6_1.5	553777.22	4170931.6	1.5	5.81E-04	2.51E-05	7.37E-04	4.93E-05	2.66E-04	1.42E-04	3.73E-10	4.48E-06
553797.22_4170931.6_1.5	553797.22	4170931.6	1.5	5.70E-04	2.45E-05	7.20E-04	4.82E-05	2.60E-04	1.38E-04	3.65E-10	4.38E-06
553817.22_4170931.6_1.5	553817.22	4170931.6	1.5	5.59E-04	2.39E-05	7.01E-04	4.69E-05	2.53E-04	1.35E-04	3.55E-10	4.27E-06
553837.22_4170931.6_1.5	553837.22	4170931.6	1.5	5.47E-04	2.33E-05	6.83E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.16E-06
553857.22_4170931.6_1.5	553857.22	4170931.6	1.5	5.37E-04	2.27E-05	6.65E-04	4.46E-05	2.40E-04	1.28E-04	3.37E-10	4.05E-06
552617.22_4170951.6_1.5	552617.22	4170951.6	1.5	7.55E-04	3.24E-05	9.50E-04	6.36E-05	3.43E-04	1.83E-04	4.82E-10	5.78E-06
552637.22_4170951.6_1.5	552637.22	4170951.6	1.5	7.56E-04	3.25E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06
552657.22_4170951.6_1.5	552657.22	4170951.6	1.5	9.05E-04	4.05E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	6.02E-10	7.23E-06
552677.22_4170951.6_1.5	552677.22	4170951.6	1.5	7.84E-04	3.41E-05	1.00E-03	6.71E-05	3.61E-04	1.93E-04	5.08E-10	6.10E-06
552697.22_4170951.6_1.5	552697.22	4170951.6	1.5	8.04E-04	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.25E-10	6.31E-06
552717.22_4170951.6_1.5	552717.22	4170951.6	1.5	1.47E-03	7.08E-05	2.08E-03	1.39E-04	7.50E-04	4.00E-04	1.05E-09	1.26E-05
552737.22_4170951.6_1.5	552737.22	4170951.6	1.5	1.27E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.01E-10	1.08E-05
552757.22_4170951.6_1.5	552757.22	4170951.6	1.5	1.16E-03	5.49E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.17E-10	9.81E-06
552777.22_4170951.6_1.5	552777.22	4170951.6	1.5	1.10E-03	5.15E-05	1.51E-03	1.01E-04	5.45E-04	2.90E-04	7.65E-10	9.19E-06
552797.22_4170951.6_1.5	552797.22	4170951.6	1.5	1.07E-03	4.99E-05	1.46E-03	9.80E-05	5.28E-04	2.82E-04	7.42E-10	8.91E-06
552817.22_4170951.6_1.5	552817.22	4170951.6	1.5	1.04E-03	4.87E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	7.23E-10	8.69E-06
552837.22_4170951.6_1.5	552837.22	4170951.6	1.5	1.04E-03	4.85E-05	1.42E-03	9.52E-05	5.13E-04	2.74E-04	7.21E-10	8.66E-06
552857.22_4170951.6_1.5	552857.22	4170951.6	1.5	1.03E-03	4.80E-05	1.41E-03	9.44E-05	5.09E-04	2.71E-04	7.14E-10	8.58E-06
552877.22_4170951.6_1.5	552877.22	4170951.6	1.5	1.01E-03	4.67E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	6.94E-10	8.33E-06
552897.22_4170951.6_1.5	552897.22	4170951.6	1.5	1.01E-03	4.65E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	6.91E-10	8.30E-06
552917.22_4170951.6_1.5	552917.22	4170951.6	1.5	8.22E-04	3.67E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.55E-06
552937.22_4170951.6_1.5	552937.22	4170951.6	1.5	7.03E-04	3.04E-05	8.91E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.42E-06
552957.22_4170951.6_1.5	552957.22	4170951.6	1.5	5.50E-04	2.22E-05	6.52E-04	4.37E-05	2.35E-04	1.25E-04	3.31E-10	3.97E-06
552977.22_4170951.6_1.5	552977.22	4170951.6	1.5	4.96E-04	1.95E-05	5.72E-04	3.83E-05	2.07E-04	1.10E-04	2.90E-10	3.48E-06
552997.22_4170951.6_1.5	552997.22	4170951.6	1.5	4.65E-04	1.81E-05	5.30E-04	3.55E-05	1.91E-04	1.02E-04	2.68E-10	3.22E-06
553017.22_4170951.6_1.5	553017.22	4170951.6	1.5	4.54E-04	1.77E-05	5.19E-04	3.47E-05	1.87E-04	9.98E-05	2.63E-10	3.16E-06
553037.22_4170951.6_1.5	553037.22	4170951.6	1.5	4.37E-04	1.70E-05	4.98E-04	3.33E-05	1.80E-04	9.58E-05	2.52E-10	3.03E-06
553057.22_4170951.6_1.5	553057.22	4170951.6	1.5	4.31E-04	1.69E-05	4.95E-04	3.32E-05	1.79E-04	9.53E-05	2.51E-10	3.02E-06
553077.22_4170951.6_1.5	553077.22	4170951.6	1.5	4.41E-04	1.75E-05	5.13E-04	3.44E-05	1.85E-04	9.87E-05	2.60E-10	3.12E-06
553097.22_4170951.6_1.5	553097.22	4170951.6	1.5	4.89E-04	2.00E-05	5.86E-04	3.92E-05	2.11E-04	1.13E-04	2.97E-10	3.57E-06
553117.22_4170951.6_1.5	553117.22	4170951.6	1.5	5.72E-04	2.42E-05	7.09E-04	4.75E-05	2.56E-04	1.36E-04	3.59E-10	4.31E-06
553137.22_4170951.6_1.5	553137.22	4170951.6	1.5	7.21E-04	3.20E-05	9.40E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.72E-06
553157.22_4170951.6_1.5	553157.22	4170951.6	1.5	9.78E-04	4.57E-05	1.34E-03	8.97E-05	4.83E-04	2.58E-04	6.79E-10	8.15E-06
553177.22_4170951.6_1.5	553177.22	4170951.6	1.5	1.62E-03	7.96E-05	2.33E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
553197.22_4170951.6_1.5	553197.22	4170951.6	1.5	1.92E-03	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
553217.22_4170951.6_1.5	553217.22	4170951.6	1.5	3.10E-03	1.59E-04	4.67E-03	3.12E-04	1.68E-03	8.98E-04	2.37E-09	2.84E-05
553237.22_4170951.6_1.5	553237.22	4170951.6	1.5	3.59E-03	1.85E-04	5.43E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
553257.22_4170951.6_1.5	553257.22	4170951.6	1.5	2.58E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05
553277.22_4170951.6_1.5	553277.22	4170951.6	1.5	2.08E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.87E-05
553297.22_4170951.6_1.5	553297.22	4170951.6	1.5	1.83E-03	9.10E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05
553317.22_4170951.6_1.5	553317.22	4170951.6	1.5	1.64E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
553337.22_4170951.6_1.5	553337.22	4170951.6	1.5	1.48E-03	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
553357.22_4170951.6_1.5	553357.22	4170951.6	1.5	1.36E-03	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.72E-04	9.79E-10	1.18E-05
553377.22_4170951.6_1.5	553377.22	4170951.6	1.5	1.26E-03	6.05E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.99E-10	1.08E-05
553397.22_4170951.6_1.5	553397.22	4170951.6	1.5	1.17E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.33E-10	1.00E-05
553417.22_4170951.6_1.5	553417.22	4170951.6	1.5	1.10E-03	5.23E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06
553437.22_4170951.6_1.5	553437.22	4170951.6	1.5	1.04E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.77E-04	7.31E-10	8.78E-06
553457.22_4170951.6_1.5	553457.22	4170951.6	1.5	9.90E-04	4.65E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	6.91E-10	8.30E-06
553477.22_4170951.6_1.5	553477.22	4170951.6	1.5	9.43E-04	4.41E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	6.55E-10	7.87E-06
553497.22_4170951.6_1.5	553497.22	4170951.6	1.5	9.01E-04	4.19E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	6.23E-10	7.49E-06
553517.22_4170951.6_1.5	553517.22	4170951.6	1.5	8.64E-04	4.00E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	5.95E-10	7.14E-06
553537.22_4170951.6_1.5	553537.22	4170951.6	1.5	8.30E-04	3.82E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	5.69E-10	6.83E-06
553557.22_4170951.6_1.5	553557.22	4170951.6	1.5	7.99E-04	3.66E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.54E-06
553577.22_4170951.6_1.5	553577.22	4170951.6	1.5	7.70E-04	3.52E-05	1.03E-03	6.91E-05	3.72E-04	1.98E-04	5.23E-10	6.28E-06
553597.22_4170951.6_1.5	553597.22	4170951.6	1.5	7.45E-04	3.38E-05	9.92E-04	6.64E-05	3.58E-04	1.91E-04	5.03E-10	6.04E-06
553617.22_4170951.6_1.5	553617.22	4170951.6	1.5	7.21E-04	3.26E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06
553637.22_4170951.6_1.5	553637.22	4170951.6	1.5	6.98E-04	3.14E-05	9.21E-04	6.17E-05	3.32E-04	1.77E-04	4.67E-10	5.61E-06
553657.22_4170951.6_1.5	553657.22	4170951.6	1.5	6.77E-04	3.03E-05	8.89E-04	5.95E-05	3.21E-04	1.71E-04	4.51E-10	5.41E-06
553677.22_4170951.6_1.5	553677.22	4170951.6	1.5	6.59E-04	2.93E-05	8.59E-04	5.75E-05	3.10E-04	1.65E-04	4.36E-10	5.23E-06
553697.22_4170951.6_1.5	553697.22	4170951.6	1.5	6.41E-04	2.83E-05	8.32E-04	5.57E-05	3.00E-04	1.60E-04	4.21E-10	5.06E-06
553717.22_4170951.6_1.5	553717.22	4170951.6	1.5	6.25E-04	2.75E-05	8.06E-04	5.40E-05	2.91E-04	1.55E-04	4.08E-10	4.91E-06
553737.22_4170951.6_1.5	553737.22	4170951.6	1.5	6.10E-04	2.67E-05	7.82E-04	5.24E-05	2.82E-04	1.50E-04	3.97E-10	4.76E-06
553757.22_4170951.6_1.5	553757.22	4170951.6	1.5	5.97E-04	2.59E-05	7.61E-04	5.09E-05	2.74E-04	1.46E-04	3.85E-10	4.63E-06
553777.22_4170951.6_1.5	553777.22	4170951.6	1.5	5.88E-04	2.54E-05	7.45E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.53E-06
553797.22_4170951.6_1.5	553797.22	4170951.6	1.5	5.77E-04	2.48E-05	7.27E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
553817.22_4170951.6_1.5	553817.22	4170951.6	1.5	5.65E-04	2.41E-05	7.08E-04	4.74E-05	2.55E-04	1.36E-04	3.59E-10	4.31E-06
553837.22_4170951.6_1.5	553837.22	4170951.6	1.5	5.53E-04	2.35E-05	6.89E-04	4.61E-05	2.49E-04	1.33E-04	3.49E-10	4.19E-06
553857.22_4170951.6_1.5	553857.22	4170951.6	1.5	5.43E-04	2.29E-05	6.71E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.09E-06
552597.22_4170971.6_1.5	552597.22	4170971.6	1.5	7.28E-04	3.07E-05	9.02E-04	6.04E-05	3.26E-04	1.74E-04	4.57E-10	5.49E-06
552617.22_4170971.6_1.5	552617.22	4170971.6	1.5	8.22E-04	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06
552637.22_4170971.6_1.5	552637.22	4170971.6	1.5	1.03E-03	4.71E-05	1.38E-03	9.24E-05	4.98E-04	2.66E-04	7.00E-10	8.40E-06
552657.22_4170971.6_1.5	552657.22	4170971.6	1.5	8.24E-04	3.61E-05	1.06E-03	7.08E-05	3.82E-04	2.04E-04	5.36E-10	6.44E-06
552677.22_4170971.6_1.5	552677.22	4170971.6	1.5	9.54E-04	4.31E-05	1.26E-03	8.47E-05	4.57E-04	2.43E-04	6.41E-10	7.70E-06
552697.22_4170971.6_1.5	552697.22	4170971.6	1.5	1.43E-03	6.86E-05	2.01E-03	1.35E-04	7.27E-04	3.87E-04	1.02E-09	1.23E-05
552717.22_4170971.6_1.5	552717.22	4170971.6	1.5	1.79E-03	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.57E-05
552737.22_4170971.6_1.5	552737.22	4170971.6	1.5	1.48E-03	7.14E-05	2.09E-03	1.40E-04	7.56E-04	4.03E-04	1.06E-09	1.27E-05
552757.22_4170971.6_1.5	552757.22	4170971.6	1.5	1.32E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
552777.22_4170971.6_1.5	552777.22	4170971.6	1.5	1.24E-03	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.77E-10	1.05E-05
552797.22_4170971.6_1.5	552797.22	4170971.6	1.5	1.19E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.36E-10	1.00E-05
552817.22_4170971.6_1.5	552817.22	4170971.6	1.5	1.18E-03	5.57E-05	1.63E-03	1.09E-04	5.90E-04	3.14E-04	8.28E-10	9.94E-06
552837.22_4170971.6_1.5	552837.22	4170971.6	1.5	1.17E-03	5.53E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.23E-10	9.88E-06
552857.22_4170971.6_1.5	552857.22	4170971.6	1.5	1.17E-03	5.51E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.20E-10	9.84E-06
552877.22_4170971.6_1.5	552877.22	4170971.6	1.5	1.16E-03	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	8.13E-10	9.76E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552897.22_4170971.6_1.5	552897.22	4170971.6	1.5	1.13E-03	5.32E-05	1.56E-03	1.05E-04	5.64E-04	3.00E-04	7.91E-10	9.50E-06
552917.22_4170971.6_1.5	552917.22	4170971.6	1.5	1.01E-03	4.67E-05	1.37E-03	9.18E-05	4.95E-04	2.64E-04	6.95E-10	8.35E-06
552937.22_4170971.6_1.5	552937.22	4170971.6	1.5	8.98E-04	4.06E-05	1.19E-03	7.97E-05	4.30E-04	2.29E-04	6.03E-10	7.24E-06
552957.22_4170971.6_1.5	552957.22	4170971.6	1.5	7.18E-04	3.10E-05	9.10E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06
552977.22_4170971.6_1.5	552977.22	4170971.6	1.5	6.34E-04	2.67E-05	7.82E-04	5.24E-05	2.82E-04	1.50E-04	3.96E-10	4.76E-06
552997.22_4170971.6_1.5	552997.22	4170971.6	1.5	6.07E-04	2.53E-05	7.44E-04	4.98E-05	2.68E-04	1.43E-04	3.77E-10	4.53E-06
553017.22_4170971.6_1.5	553017.22	4170971.6	1.5	5.81E-04	2.41E-05	7.08E-04	4.74E-05	2.56E-04	1.36E-04	3.59E-10	4.31E-06
553037.22_4170971.6_1.5	553037.22	4170971.6	1.5	5.85E-04	2.44E-05	7.16E-04	4.79E-05	2.58E-04	1.38E-04	3.63E-10	4.36E-06
553057.22_4170971.6_1.5	553057.22	4170971.6	1.5	5.65E-04	2.36E-05	6.91E-04	4.63E-05	2.50E-04	1.33E-04	3.50E-10	4.21E-06
553077.22_4170971.6_1.5	553077.22	4170971.6	1.5	5.71E-04	2.40E-05	7.04E-04	4.71E-05	2.54E-04	1.35E-04	3.57E-10	4.28E-06
553097.22_4170971.6_1.5	553097.22	4170971.6	1.5	6.21E-04	2.67E-05	7.82E-04	5.24E-05	2.82E-04	1.51E-04	3.97E-10	4.76E-06
553117.22_4170971.6_1.5	553117.22	4170971.6	1.5	7.21E-04	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06
553137.22_4170971.6_1.5	553137.22	4170971.6	1.5	9.55E-04	4.43E-05	1.30E-03	8.71E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06
553157.22_4170971.6_1.5	553157.22	4170971.6	1.5	1.66E-03	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.46E-05
553177.22_4170971.6_1.5	553177.22	4170971.6	1.5	2.04E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.83E-05
553197.22_4170971.6_1.5	553197.22	4170971.6	1.5	2.52E-03	1.28E-04	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05
553217.22_4170971.6_1.5	553217.22	4170971.6	1.5	3.96E-03	2.05E-04	6.00E-03	4.02E-04	2.17E-03	1.16E-03	3.04E-09	3.65E-05
553237.22_4170971.6_1.5	553237.22	4170971.6	1.5	3.03E-03	1.55E-04	4.55E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.77E-05
553257.22_4170971.6_1.5	553257.22	4170971.6	1.5	2.27E-03	1.14E-04	3.35E-03	2.25E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
553277.22_4170971.6_1.5	553277.22	4170971.6	1.5	1.99E-03	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.77E-05
553297.22_4170971.6_1.5	553297.22	4170971.6	1.5	1.78E-03	8.81E-05	2.59E-03	1.73E-04	9.33E-04	4.97E-04	1.31E-09	1.57E-05
553317.22_4170971.6_1.5	553317.22	4170971.6	1.5	1.61E-03	7.92E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.41E-05
553337.22_4170971.6_1.5	553337.22	4170971.6	1.5	1.48E-03	7.20E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.29E-05
553357.22_4170971.6_1.5	553357.22	4170971.6	1.5	1.37E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.72E-04	9.81E-10	1.18E-05
553377.22_4170971.6_1.5	553377.22	4170971.6	1.5	1.27E-03	6.10E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	9.07E-10	1.09E-05
553397.22_4170971.6_1.5	553397.22	4170971.6	1.5	1.19E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
553417.22_4170971.6_1.5	553417.22	4170971.6	1.5	1.12E-03	5.30E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	7.89E-10	9.47E-06
553437.22_4170971.6_1.5	553437.22	4170971.6	1.5	1.06E-03	4.99E-05	1.46E-03	9.80E-05	5.28E-04	2.81E-04	7.42E-10	8.91E-06
553457.22_4170971.6_1.5	553457.22	4170971.6	1.5	1.00E-03	4.71E-05	1.38E-03	9.25E-05	4.99E-04	2.66E-04	7.01E-10	8.41E-06
553477.22_4170971.6_1.5	553477.22	4170971.6	1.5	9.56E-04	4.47E-05	1.31E-03	8.78E-05	4.73E-04	2.52E-04	6.64E-10	7.98E-06
553497.22_4170971.6_1.5	553497.22	4170971.6	1.5	9.13E-04	4.25E-05	1.25E-03	8.35E-05	4.50E-04	2.40E-04	6.32E-10	7.59E-06
553517.22_4170971.6_1.5	553517.22	4170971.6	1.5	8.75E-04	4.05E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	6.02E-10	7.23E-06
553537.22_4170971.6_1.5	553537.22	4170971.6	1.5	8.40E-04	3.87E-05	1.14E-03	7.60E-05	4.10E-04	2.18E-04	5.76E-10	6.91E-06
553557.22_4170971.6_1.5	553557.22	4170971.6	1.5	8.09E-04	3.71E-05	1.09E-03	7.28E-05	3.92E-04	2.09E-04	5.51E-10	6.62E-06
553577.22_4170971.6_1.5	553577.22	4170971.6	1.5	7.79E-04	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	5.29E-10	6.35E-06
553597.22_4170971.6_1.5	553597.22	4170971.6	1.5	7.52E-04	3.42E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06
553617.22_4170971.6_1.5	553617.22	4170971.6	1.5	7.28E-04	3.29E-05	9.64E-04	6.46E-05	3.48E-04	1.85E-04	4.89E-10	5.87E-06
553637.22_4170971.6_1.5	553637.22	4170971.6	1.5	7.05E-04	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.66E-06
553657.22_4170971.6_1.5	553657.22	4170971.6	1.5	6.85E-04	3.06E-05	8.97E-04	6.00E-05	3.24E-04	1.73E-04	4.55E-10	5.46E-06
553677.22_4170971.6_1.5	553677.22	4170971.6	1.5	6.65E-04	2.95E-05	8.67E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.27E-06
553697.22_4170971.6_1.5	553697.22	4170971.6	1.5	6.47E-04	2.86E-05	8.39E-04	5.61E-05	3.03E-04	1.61E-04	4.25E-10	5.10E-06
553717.22_4170971.6_1.5	553717.22	4170971.6	1.5	6.31E-04	2.77E-05	8.12E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.94E-06
553737.22_4170971.6_1.5	553737.22	4170971.6	1.5	6.16E-04	2.69E-05	7.88E-04	5.28E-05	2.84E-04	1.52E-04	3.99E-10	4.80E-06
553757.22_4170971.6_1.5	553757.22	4170971.6	1.5	6.03E-04	2.61E-05	7.66E-04	5.13E-05	2.76E-04	1.47E-04	3.88E-10	4.66E-06
553777.22_4170971.6_1.5	553777.22	4170971.6	1.5	5.95E-04	2.56E-05	7.52E-04	5.03E-05	2.71E-04	1.45E-04	3.81E-10	4.58E-06
553797.22_4170971.6_1.5	553797.22	4170971.6	1.5	5.82E-04	2.50E-05	7.33E-04	4.91E-05	2.65E-04	1.41E-04	3.71E-10	4.46E-06
553817.22_4170971.6_1.5	553817.22	4170971.6	1.5	5.70E-04	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.34E-06
553837.22_4170971.6_1.5	553837.22	4170971.6	1.5	5.59E-04	2.37E-05	6.95E-04	4.65E-05	2.51E-04	1.34E-04	3.52E-10	4.23E-06
553857.22_4170971.6_1.5	553857.22	4170971.6	1.5	5.48E-04	2.30E-05	6.76E-04	4.53E-05	2.44E-04	1.30E-04	3.43E-10	4.11E-06
553877.22_4170971.6_1.5	553877.22	4170971.6	1.5	5.32E-04	2.22E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	3.31E-10	3.97E-06
552557.22_4170991.6_1.5	552557.22	4170991.6	1.5	5.83E-04	2.29E-05	6.72E-04	4.50E-05	2.43E-04	1.29E-04	3.41E-10	4.09E-06
552577.22_4170991.6_1.5	552577.22	4170991.6	1.5	6.76E-04	2.79E-05	8.17E-04	5.47E-05	2.95E-04	1.57E-04	4.14E-10	4.97E-06
552597.22_4170991.6_1.5	552597.22	4170991.6	1.5	7.60E-04	3.23E-05	9.46E-04	6.34E-05	3.42E-04	1.82E-04	4.80E-10	5.76E-06
552617.22_4170991.6_1.5	552617.22	4170991.6	1.5	8.62E-04	3.77E-05	1.11E-03	7.41E-05	4.00E-04	2.13E-04	5.61E-10	6.74E-06
552637.22_4170991.6_1.5	552637.22	4170991.6	1.5	1.05E-03	4.80E-05	1.41E-03	9.43E-05	5.09E-04	2.71E-04	7.14E-10	8.58E-06
552657.22_4170991.6_1.5	552657.22	4170991.6	1.5	1.16E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.64E-06
552677.22_4170991.6_1.5	552677.22	4170991.6	1.5	1.12E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.24E-06
552697.22_4170991.6_1.5	552697.22	4170991.6	1.5	1.14E-03	5.31E-05	1.56E-03	1.04E-04	5.62E-04	3.00E-04	7.90E-10	9.49E-06
552717.22_4170991.6_1.5	552717.22	4170991.6	1.5	1.48E-03	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	1.06E-09	1.28E-05
552737.22_4170991.6_1.5	552737.22	4170991.6	1.5	1.69E-03	8.29E-05	2.43E-03	1.63E-04	8.77E-04	4.68E-04	1.23E-09	1.48E-05
552757.22_4170991.6_1.5	552757.22	4170991.6	1.5	1.48E-03	7.17E-05	2.10E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05
552777.22_4170991.6_1.5	552777.22	4170991.6	1.5	1.39E-03	6.68E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.93E-10	1.19E-05
552797.22_4170991.6_1.5	552797.22	4170991.6	1.5	1.34E-03	6.42E-05	1.88E-03	1.26E-04	6.80E-04	3.63E-04	9.55E-10	1.15E-05
552817.22_4170991.6_1.5	552817.22	4170991.6	1.5	1.33E-03	6.35E-05	1.86E-03	1.25E-04	6.73E-04	3.59E-04	9.45E-10	1.13E-05
552837.22_4170991.6_1.5	552837.22	4170991.6	1.5	1.34E-03	6.43E-05	1.89E-03	1.26E-04	6.81E-04	3.63E-04	9.56E-10	1.15E-05
552857.22_4170991.6_1.5	552857.22	4170991.6	1.5	1.37E-03	6.57E-05	1.93E-03	1.29E-04	6.95E-04	3.71E-04	9.76E-10	1.17E-05
552877.22_4170991.6_1.5	552877.22	4170991.6	1.5	1.37E-03	6.59E-05	1.93E-03	1.29E-04	6.97E-04	3.72E-04	9.79E-10	1.18E-05
552897.22_4170991.6_1.5	552897.22	4170991.6	1.5	1.38E-03	6.61E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	9.83E-10	1.18E-05
552917.22_4170991.6_1.5	552917.22	4170991.6	1.5	1.32E-03	6.27E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.33E-10	1.12E-05
552937.22_4170991.6_1.5	552937.22	4170991.6	1.5	1.16E-03	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	8.13E-10	9.76E-06
552957.22_4170991.6_1.5	552957.22	4170991.6	1.5	1.01E-03	4.63E-05	1.36E-03	9.09E-05	4.90E-04	2.61E-04	6.88E-10	8.26E-06
552977.22_4170991.6_1.5	552977.22	4170991.6	1.5	9.01E-04	4.07E-05	1.20E-03	8.00E-05	4.31E-04	2.30E-04	6.06E-10	7.27E-06
552997.22_4170991.6_1.5	552997.22	4170991.6	1.5	8.59E-04	3.86E-05	1.13E-03	7.57E-05	4.08E-04	2.18E-04	5.73E-10	6.88E-06
553017.22_4170991.6_1.5	553017.22	4170991.6	1.5	8.12E-04	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.46E-06
553037.22_4170991.6_1.5	553037.22	4170991.6	1.5	7.80E-04	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
553057.22_4170991.6_1.5	553057.22	4170991.6	1.5	7.70E-04	3.42E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06
553077.22_4170991.6_1.5	553077.22	4170991.6	1.5	7.72E-04	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.13E-06
553097.22_4170991.6_1.5	553097.22	4170991.6	1.5	8.24E-04	3.72E-05	1.09E-03	7.30E-05	3.94E-04	2.10E-04	5.53E-10	6.64E-06
553117.22_4170991.6_1.5	553117.22	4170991.6	1.5	1.00E-03	4.66E-05	1.37E-03	9.15E-05	4.93E-04	2.63E-04	6.93E-10	8.32E-06
553137.22_4170991.6_1.5	553137.22	4170991.6	1.5	1.80E-03	8.93E-05	2.62E-03	1.75E-04	9.45E-04	5.04E-04	1.33E-09	1.59E-05
553157.22_4170991.6_1.5	553157.22	4170991.6	1.5	2.20E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
553177.22_4170991.6_1.5	553177.22	4170991.6	1.5	2.59E-03	1.32E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.96E-09	2.35E-05
553197.22_4170991.6_1.5	553197.22	4170991.6	1.5	3.50E-03	1.80E-04	5.27E-03	3.53E-04	1.90E-03	1.01E-03	2.67E-09	3.21E-05
553217.22_4170991.6_1.5	553217.22	4170991.6	1.5	3.39E-03	1.74E-04	5.10E-03	3.42E-04	1.84E-03	9.82E-04	2.59E-09	3.11E-05
553237.22_4170991.6_1.5	553237.22	4170991.6	1.5	2.48E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.86E-09	2.24E-05
553257.22_4170991.6_1.5	553257.22	4170991.6	1.5	2.15E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.09E-04	1.60E-09	1.93E-05
553277.22_4170991.6_1.5	553277.22	4170991.6	1.5	1.93E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.42E-09	1.71E-05
553297.22_4170991.6_1.5	553297.22	4170991.6	1.5	1.75E-03	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.86E-04	1.28E-09	1.54E-05
553317.22_4170991.6_1.5	553317.22	4170991.6	1.5	1.60E-03	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.17E-09	1.40E-05
553337.22_4170991.6_1.5	553337.22	4170991.6	1.5	1.48E-03	7.18E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05
553357.22_4170991.6_1.5	553357.22	4170991.6	1.5	1.37E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.74E-04	9.85E-10	1.18E-05
553377.22_4170991.6_1.5	553377.22	4170991.6	1.5	1.28E-03	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.47E-04	9.13E-10	1.10E-05
553397.22_4170991.6_1.5	553397.22	4170991.6	1.5	1.20E-03	5.73E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05
553417.22_4170991.6_1.5	553417.22	4170991.6	1.5	1.13E-03	5.36E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.97E-10	9.58E-06
553437.22_4170991.6_1.5	553437.22	4170991.6	1.5	1.07E-03	5.04E-05	1.48E-03	9.91E-05	5.34E-04	2.85E-04	7.50E-10	9.01E-06
553457.22_4170991.6_1.5	553457.22	4170991.6	1.5	1.01E-03	4.76E-05	1.40E-03	9.35E-05	5.04E-04	2.69E-04	7.08E-10	8.50E-06
553477.22_4170991.6_1.5	553477.22	4170991.6	1.5	9.65E-04	4.51E-05	1.32E-03	8.86E-05	4.78E-04	2.55E-04	6.71E-10	8.06E-06
553497.22_4170991.6_1.5	553497.22	4170991.6	1.5	9.22E-04	4.29E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06
553517.22_4170991.6_1.5	553517.22	4170991.6	1.5	8.83E-04	4.09E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	6.08E-10	7.30E-06
553537.22_4170991.6_1.5	553537.22	4170991.6	1.5	8.47E-04	3.90E-05	1.14E-03	7.67E-05	4.13E-04	2.20E-04	5.80E-10	6.97E-06
553557.22_4170991.6_1.5	553557.22	4170991.6	1.5	8.15E-04	3.73E-05	1.10E-03	7.34E-05	3.95E-04	2.11E-04	5.55E-10	6.67E-06
553577.22_4170991.6_1.5	553577.22	4170991.6	1.5	7.86E-04	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06
553597.22_4170991.6_1.5	553597.22	4170991.6	1.5	7.59E-04	3.44E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.14E-06
553617.22_4170991.6_1.5	553617.22	4170991.6	1.5	7.33E-04	3.31E-05	9.71E-04	6.50E-05	3.50E-04	1.87E-04	4.92E-10	5.91E-06
553637.22_4170991.6_1.5	553637.22	4170991.6	1.5	7.11E-04	3.19E-05	9.35E-04	6.26E-05	3.37E-04	1.80E-04	4.74E-10	5.69E-06
553657.22_4170991.6_1.5	553657.22	4170991.6	1.5	6.90E-04	3.08E-05	9.02E-04	6.04E-05	3.26E-04	1.74E-04	4.57E-10	5.49E-06
553677.22_4170991.6_1.5	553677.22	4170991.6	1.5	6.70E-04	2.97E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06
553697.22_4170991.6_1.5	553697.22	4170991.6	1.5	6.52E-04	2.87E-05	8.43E-04	5.65E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
553717.22_4170991.6_1.5	553717.22	4170991.6	1.5	6.37E-04	2.79E-05	8.17E-04	5.47E-05	2.95E-04	1.57E-04	4.14E-10	4.98E-06
553737.22_4170991.6_1.5	553737.22	4170991.6	1.5	6.22E-04	2.70E-05	7.94E-04	5.31E-05	2.86E-04	1.53E-04	4.02E-10	4.83E-06
553757.22_4170991.6_1.5	553757.22	4170991.6	1.5	6.11E-04	2.64E-05	7.75E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.71E-06
553777.22_4170991.6_1.5	553777.22	4170991.6	1.5	6.00E-04	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
553797.22_4170991.6_1.5	553797.22	4170991.6	1.5	5.88E-04	2.51E-05	7.38E-04	4.94E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06
553817.22_4170991.6_1.5	553817.22	4170991.6	1.5	5.75E-04	2.45E-05	7.18E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
553837.22_4170991.6_1.5	553837.22	4170991.6	1.5	5.64E-04	2.38E-05	7.00E-04	4.68E-05	2.52E-04	1.35E-04	3.55E-10	4.26E-06
553857.22_4170991.6_1.5	553857.22	4170991.6	1.5	5.52E-04	2.31E-05	6.78E-04	4.54E-05	2.45E-04	1.30E-04	3.44E-10	4.13E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553877.22_4170991.6_1.5	553877.22	4170991.6	1.5	5.38E-04	2.24E-05	6.58E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06
552517.22_4171011.6_1.5	552517.22	4171011.6	1.5	4.54E-04	1.61E-05	4.71E-04	3.16E-05	1.70E-04	9.07E-05	2.39E-10	2.87E-06
552537.22_4171011.6_1.5	552537.22	4171011.6	1.5	5.37E-04	2.04E-05	5.98E-04	4.00E-05	2.16E-04	1.15E-04	3.03E-10	3.64E-06
552557.22_4171011.6_1.5	552557.22	4171011.6	1.5	6.10E-04	2.42E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	3.60E-10	4.33E-06
552577.22_4171011.6_1.5	552577.22	4171011.6	1.5	7.03E-04	2.91E-05	8.55E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06
552597.22_4171011.6_1.5	552597.22	4171011.6	1.5	7.81E-04	3.32E-05	9.75E-04	6.53E-05	3.52E-04	1.87E-04	4.94E-10	5.93E-06
552617.22_4171011.6_1.5	552617.22	4171011.6	1.5	8.77E-04	3.84E-05	1.13E-03	7.54E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
552637.22_4171011.6_1.5	552637.22	4171011.6	1.5	1.04E-03	4.71E-05	1.38E-03	9.24E-05	4.98E-04	2.66E-04	7.00E-10	8.40E-06
552657.22_4171011.6_1.5	552657.22	4171011.6	1.5	1.35E-03	6.39E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.51E-10	1.14E-05
552677.22_4171011.6_1.5	552677.22	4171011.6	1.5	1.48E-03	7.10E-05	2.08E-03	1.39E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
552697.22_4171011.6_1.5	552697.22	4171011.6	1.5	1.32E-03	6.24E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	9.28E-10	1.11E-05
552717.22_4171011.6_1.5	552717.22	4171011.6	1.5	1.23E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	8.61E-10	1.03E-05
552737.22_4171011.6_1.5	552737.22	4171011.6	1.5	1.96E-03	9.68E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
552757.22_4171011.6_1.5	552757.22	4171011.6	1.5	1.66E-03	8.13E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
552777.22_4171011.6_1.5	552777.22	4171011.6	1.5	1.54E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05
552797.22_4171011.6_1.5	552797.22	4171011.6	1.5	1.50E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
552817.22_4171011.6_1.5	552817.22	4171011.6	1.5	1.51E-03	7.31E-05	2.15E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05
552837.22_4171011.6_1.5	552837.22	4171011.6	1.5	1.56E-03	7.58E-05	2.22E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552857.22_4171011.6_1.5	552857.22	4171011.6	1.5	1.67E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05
552877.22_4171011.6_1.5	552877.22	4171011.6	1.5	1.60E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
552897.22_4171011.6_1.5	552897.22	4171011.6	1.5	1.69E-03	8.28E-05	2.43E-03	1.63E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
552917.22_4171011.6_1.5	552917.22	4171011.6	1.5	1.84E-03	9.04E-05	2.65E-03	1.78E-04	9.57E-04	5.10E-04	1.34E-09	1.61E-05
552937.22_4171011.6_1.5	552937.22	4171011.6	1.5	1.76E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.54E-05
552957.22_4171011.6_1.5	552957.22	4171011.6	1.5	1.57E-03	7.61E-05	2.23E-03	1.49E-04	8.06E-04	4.29E-04	1.13E-09	1.36E-05
552977.22_4171011.6_1.5	552977.22	4171011.6	1.5	1.42E-03	6.84E-05	2.01E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05
552997.22_4171011.6_1.5	552997.22	4171011.6	1.5	1.33E-03	6.35E-05	1.86E-03	1.25E-04	6.73E-04	3.59E-04	9.45E-10	1.13E-05
553017.22_4171011.6_1.5	553017.22	4171011.6	1.5	1.26E-03	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.39E-04	8.92E-10	1.07E-05
553037.22_4171011.6_1.5	553037.22	4171011.6	1.5	1.17E-03	5.53E-05	1.62E-03	1.09E-04	5.85E-04	3.12E-04	8.22E-10	9.87E-06
553057.22_4171011.6_1.5	553057.22	4171011.6	1.5	1.06E-03	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06
553077.22_4171011.6_1.5	553077.22	4171011.6	1.5	1.03E-03	4.81E-05	1.41E-03	9.45E-05	5.09E-04	2.71E-04	7.15E-10	8.59E-06
553097.22_4171011.6_1.5	553097.22	4171011.6	1.5	1.28E-03	6.13E-05	1.80E-03	1.20E-04	6.50E-04	3.46E-04	9.12E-10	1.10E-05
553117.22_4171011.6_1.5	553117.22	4171011.6	1.5	2.00E-03	9.94E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.77E-05
553137.22_4171011.6_1.5	553137.22	4171011.6	1.5	2.40E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05
553157.22_4171011.6_1.5	553157.22	4171011.6	1.5	2.73E-03	1.39E-04	4.07E-03	2.73E-04	1.47E-03	7.83E-04	2.06E-09	2.48E-05
553177.22_4171011.6_1.5	553177.22	4171011.6	1.5	3.60E-03	1.85E-04	5.43E-03	3.64E-04	1.96E-03	1.04E-03	2.75E-09	3.31E-05
553197.22_4171011.6_1.5	553197.22	4171011.6	1.5	3.64E-03	1.87E-04	5.49E-03	3.68E-04	1.98E-03	1.06E-03	2.78E-09	3.34E-05
553217.22_4171011.6_1.5	553217.22	4171011.6	1.5	2.78E-03	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.97E-04	2.10E-09	2.52E-05
553237.22_4171011.6_1.5	553237.22	4171011.6	1.5	2.32E-03	1.17E-04	3.42E-03	2.29E-04	1.23E-03	6.58E-04	1.73E-09	2.08E-05
553257.22_4171011.6_1.5	553257.22	4171011.6	1.5	2.08E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
553277.22_4171011.6_1.5	553277.22	4171011.6	1.5	1.89E-03	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	1.39E-09	1.67E-05
553297.22_4171011.6_1.5	553297.22	4171011.6	1.5	1.73E-03	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	1.26E-09	1.52E-05
553317.22_4171011.6_1.5	553317.22	4171011.6	1.5	1.60E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
553337.22_4171011.6_1.5	553337.22	4171011.6	1.5	1.48E-03	7.17E-05	2.10E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05
553357.22_4171011.6_1.5	553357.22	4171011.6	1.5	1.38E-03	6.64E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	9.87E-10	1.19E-05
553377.22_4171011.6_1.5	553377.22	4171011.6	1.5	1.29E-03	6.17E-05	1.81E-03	1.21E-04	6.54E-04	3.48E-04	9.18E-10	1.10E-05
553397.22_4171011.6_1.5	553397.22	4171011.6	1.5	1.21E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.57E-10	1.03E-05
553417.22_4171011.6_1.5	553417.22	4171011.6	1.5	1.14E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.64E-06
553437.22_4171011.6_1.5	553437.22	4171011.6	1.5	1.08E-03	5.08E-05	1.49E-03	9.97E-05	5.38E-04	2.87E-04	7.55E-10	9.07E-06
553457.22_4171011.6_1.5	553457.22	4171011.6	1.5	1.02E-03	4.79E-05	1.41E-03	9.41E-05	5.07E-04	2.70E-04	7.12E-10	8.56E-06
553477.22_4171011.6_1.5	553477.22	4171011.6	1.5	9.72E-04	4.54E-05	1.33E-03	8.91E-05	4.80E-04	2.56E-04	6.75E-10	8.10E-06
553497.22_4171011.6_1.5	553497.22	4171011.6	1.5	9.28E-04	4.31E-05	1.26E-03	8.47E-05	4.56E-04	2.43E-04	6.41E-10	7.70E-06
553517.22_4171011.6_1.5	553517.22	4171011.6	1.5	8.88E-04	4.10E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	6.10E-10	7.33E-06
553537.22_4171011.6_1.5	553537.22	4171011.6	1.5	8.52E-04	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
553557.22_4171011.6_1.5	553557.22	4171011.6	1.5	8.20E-04	3.75E-05	1.10E-03	7.37E-05	3.97E-04	2.12E-04	5.58E-10	6.70E-06
553577.22_4171011.6_1.5	553577.22	4171011.6	1.5	7.90E-04	3.59E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	5.35E-10	6.42E-06
553597.22_4171011.6_1.5	553597.22	4171011.6	1.5	7.63E-04	3.45E-05	1.01E-03	6.78E-05	3.66E-04	1.95E-04	5.13E-10	6.16E-06
553617.22_4171011.6_1.5	553617.22	4171011.6	1.5	7.38E-04	3.32E-05	9.74E-04	6.52E-05	3.52E-04	1.87E-04	4.94E-10	5.93E-06
553637.22_4171011.6_1.5	553637.22	4171011.6	1.5	7.15E-04	3.20E-05	9.39E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.71E-06
553657.22_4171011.6_1.5	553657.22	4171011.6	1.5	6.94E-04	3.09E-05	9.06E-04	6.07E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06
553677.22_4171011.6_1.5	553677.22	4171011.6	1.5	6.75E-04	2.98E-05	8.75E-04	5.86E-05	3.16E-04	1.68E-04	4.44E-10	5.33E-06
553697.22_4171011.6_1.5	553697.22	4171011.6	1.5	6.57E-04	2.89E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.16E-06
553717.22_4171011.6_1.5	553717.22	4171011.6	1.5	6.41E-04	2.80E-05	8.21E-04	5.50E-05	2.96E-04	1.58E-04	4.16E-10	5.00E-06
553737.22_4171011.6_1.5	553737.22	4171011.6	1.5	6.27E-04	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.86E-06
553757.22_4171011.6_1.5	553757.22	4171011.6	1.5	6.16E-04	2.66E-05	7.80E-04	5.22E-05	2.81E-04	1.50E-04	3.95E-10	4.75E-06
553777.22_4171011.6_1.5	553777.22	4171011.6	1.5	6.05E-04	2.59E-05	7.61E-04	5.09E-05	2.75E-04	1.46E-04	3.86E-10	4.63E-06
553797.22_4171011.6_1.5	553797.22	4171011.6	1.5	5.92E-04	2.53E-05	7.42E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.51E-06
553817.22_4171011.6_1.5	553817.22	4171011.6	1.5	5.80E-04	2.46E-05	7.22E-04	4.83E-05	2.61E-04	1.39E-04	3.66E-10	4.40E-06
553837.22_4171011.6_1.5	553837.22	4171011.6	1.5	5.69E-04	2.40E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06
553857.22_4171011.6_1.5	553857.22	4171011.6	1.5	5.56E-04	2.32E-05	6.82E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.15E-06
553877.22_4171011.6_1.5	553877.22	4171011.6	1.5	5.43E-04	2.26E-05	6.63E-04	4.44E-05	2.39E-04	1.27E-04	3.36E-10	4.03E-06
553897.22_4171011.6_1.5	553897.22	4171011.6	1.5	5.32E-04	2.20E-05	6.46E-04	4.33E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06
552477.22_4171031.6_1.5	552477.22	4171031.6	1.5	3.81E-04	1.22E-05	3.58E-04	2.40E-05	1.29E-04	6.88E-05	1.81E-10	2.18E-06
552497.22_4171031.6_1.5	552497.22	4171031.6	1.5	3.86E-04	1.24E-05	3.64E-04	2.44E-05	1.31E-04	7.00E-05	1.85E-10	2.22E-06
552517.22_4171031.6_1.5	552517.22	4171031.6	1.5	4.86E-04	1.76E-05	5.18E-04	3.47E-05	1.87E-04	9.96E-05	2.62E-10	3.15E-06
552537.22_4171031.6_1.5	552537.22	4171031.6	1.5	5.80E-04	2.25E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
552557.22_4171031.6_1.5	552557.22	4171031.6	1.5	6.47E-04	2.60E-05	7.64E-04	5.12E-05	2.76E-04	1.47E-04	3.87E-10	4.65E-06
552577.22_4171031.6_1.5	552577.22	4171031.6	1.5	7.25E-04	3.01E-05	8.83E-04	5.91E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06
552597.22_4171031.6_1.5	552597.22	4171031.6	1.5	7.93E-04	3.37E-05	9.89E-04	6.62E-05	3.57E-04	1.90E-04	5.01E-10	6.02E-06
552617.22_4171031.6_1.5	552617.22	4171031.6	1.5	8.88E-04	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
552637.22_4171031.6_1.5	552637.22	4171031.6	1.5	1.02E-03	4.60E-05	1.35E-03	9.04E-05	4.87E-04	2.60E-04	6.84E-10	8.22E-06
552657.22_4171031.6_1.5	552657.22	4171031.6	1.5	1.25E-03	5.86E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.72E-10	1.05E-05
552677.22_4171031.6_1.5	552677.22	4171031.6	1.5	1.45E-03	6.90E-05	2.02E-03	1.36E-04	7.30E-04	3.89E-04	1.03E-09	1.23E-05
552697.22_4171031.6_1.5	552697.22	4171031.6	1.5	1.33E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.56E-04	9.37E-10	1.13E-05
552717.22_4171031.6_1.5	552717.22	4171031.6	1.5	1.46E-03	7.01E-05	2.06E-03	1.38E-04	7.42E-04	3.96E-04	1.04E-09	1.25E-05
552737.22_4171031.6_1.5	552737.22	4171031.6	1.5	2.22E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
552757.22_4171031.6_1.5	552757.22	4171031.6	1.5	1.85E-03	9.09E-05	2.67E-03	1.79E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05
552777.22_4171031.6_1.5	552777.22	4171031.6	1.5	1.71E-03	8.39E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
552797.22_4171031.6_1.5	552797.22	4171031.6	1.5	1.69E-03	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.67E-04	1.23E-09	1.48E-05
552817.22_4171031.6_1.5	552817.22	4171031.6	1.5	1.76E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.55E-05
552837.22_4171031.6_1.5	552837.22	4171031.6	1.5	1.71E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552857.22_4171031.6_1.5	552857.22	4171031.6	1.5	1.93E-03	9.55E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
552877.22_4171031.6_1.5	552877.22	4171031.6	1.5	1.82E-03	8.95E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	1.33E-09	1.60E-05
552897.22_4171031.6_1.5	552897.22	4171031.6	1.5	2.21E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
552917.22_4171031.6_1.5	552917.22	4171031.6	1.5	2.14E-03	1.07E-04	3.13E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
552937.22_4171031.6_1.5	552937.22	4171031.6	1.5	2.23E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.26E-04	1.65E-09	1.98E-05
552957.22_4171031.6_1.5	552957.22	4171031.6	1.5	2.18E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05
552977.22_4171031.6_1.5	552977.22	4171031.6	1.5	2.05E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552997.22_4171031.6_1.5	552997.22	4171031.6	1.5	2.41E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05
553017.22_4171031.6_1.5	553017.22	4171031.6	1.5	2.66E-03	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.57E-04	2.00E-09	2.40E-05
553037.22_4171031.6_1.5	553037.22	4171031.6	1.5	1.64E-03	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05
553057.22_4171031.6_1.5	553057.22	4171031.6	1.5	2.02E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
553077.22_4171031.6_1.5	553077.22	4171031.6	1.5	2.77E-03	1.40E-04	4.12E-03	2.76E-04	1.49E-03	7.92E-04	2.09E-09	2.50E-05
553097.22_4171031.6_1.5	553097.22	4171031.6	1.5	2.46E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.98E-04	1.84E-09	2.21E-05
553117.22_4171031.6_1.5	553117.22	4171031.6	1.5	2.22E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
553137.22_4171031.6_1.5	553137.22	4171031.6	1.5	2.95E-03	1.50E-04	4.40E-03	2.94E-04	1.59E-03	8.46E-04	2.23E-09	2.68E-05
553157.22_4171031.6_1.5	553157.22	4171031.6	1.5	3.77E-03	1.94E-04	5.69E-03	3.81E-04	2.05E-03	1.09E-03	2.88E-09	3.46E-05
553177.22_4171031.6_1.5	553177.22	4171031.6	1.5	3.83E-03	1.97E-04	5.79E-03	3.87E-04	2.09E-03	1.11E-03	2.93E-09	3.52E-05
553197.22_4171031.6_1.5	553197.22	4171031.6	1.5	3.17E-03	1.62E-04	4.75E-03	3.18E-04	1.71E-03	9.13E-04	2.41E-09	2.89E-05
553217.22_4171031.6_1.5	553217.22	4171031.6	1.5	2.50E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05
553237.22_4171031.6_1.5	553237.22	4171031.6	1.5	2.24E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
553257.22_4171031.6_1.5	553257.22	4171031.6	1.5	2.04E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
553277.22_4171031.6_1.5	553277.22	4171031.6	1.5	1.87E-03	9.21E-05	2.70E-03	1.81E-04	9.75E-04	5.20E-04	1.37E-09	1.64E-05
553297.22_4171031.6_1.5	553297.22	4171031.6	1.5	1.72E-03	8.43E-05	2.47E-03	1.66E-04	8.92E-04	4.76E-04	1.25E-09	1.51E-05
553317.22_4171031.6_1.5	553317.22	4171031.6	1.5	1.59E-03	7.75E-05	2.27E-03	1.52E-04	8.21E-04	4.37E-04	1.15E-09	1.38E-05
553337.22_4171031.6_1.5	553337.22	4171031.6	1.5	1.48E-03	7.16E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	1.06E-09	1.28E-05
553357.22_4171031.6_1.5	553357.22	4171031.6	1.5	1.38E-03	6.64E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	9.87E-10	1.19E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553377.22_4171031.6_1.5	553377.22	4171031.6	1.5	1.29E-03	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	9.19E-10	1.10E-05
553397.22_4171031.6_1.5	553397.22	4171031.6	1.5	1.21E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.58E-10	1.03E-05
553417.22_4171031.6_1.5	553417.22	4171031.6	1.5	1.14E-03	5.41E-05	1.59E-03	1.06E-04	5.73E-04	3.05E-04	8.05E-10	9.66E-06
553437.22_4171031.6_1.5	553437.22	4171031.6	1.5	1.08E-03	5.09E-05	1.49E-03	1.00E-04	5.39E-04	2.87E-04	7.57E-10	9.09E-06
553457.22_4171031.6_1.5	553457.22	4171031.6	1.5	1.03E-03	4.80E-05	1.41E-03	9.43E-05	5.09E-04	2.71E-04	7.14E-10	8.58E-06
553477.22_4171031.6_1.5	553477.22	4171031.6	1.5	9.76E-04	4.55E-05	1.33E-03	8.93E-05	4.81E-04	2.57E-04	6.76E-10	8.12E-06
553497.22_4171031.6_1.5	553497.22	4171031.6	1.5	9.31E-04	4.32E-05	1.27E-03	8.48E-05	4.57E-04	2.44E-04	6.42E-10	7.71E-06
553517.22_4171031.6_1.5	553517.22	4171031.6	1.5	8.91E-04	4.11E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
553537.22_4171031.6_1.5	553537.22	4171031.6	1.5	8.55E-04	3.92E-05	1.15E-03	7.71E-05	4.16E-04	2.21E-04	5.84E-10	7.01E-06
553557.22_4171031.6_1.5	553557.22	4171031.6	1.5	8.23E-04	3.76E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	5.58E-10	6.71E-06
553577.22_4171031.6_1.5	553577.22	4171031.6	1.5	7.93E-04	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.43E-06
553597.22_4171031.6_1.5	553597.22	4171031.6	1.5	7.66E-04	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.18E-06
553617.22_4171031.6_1.5	553617.22	4171031.6	1.5	7.41E-04	3.33E-05	9.77E-04	6.54E-05	3.52E-04	1.88E-04	4.95E-10	5.94E-06
553637.22_4171031.6_1.5	553637.22	4171031.6	1.5	7.19E-04	3.21E-05	9.41E-04	6.30E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06
553657.22_4171031.6_1.5	553657.22	4171031.6	1.5	6.98E-04	3.10E-05	9.09E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06
553677.22_4171031.6_1.5	553677.22	4171031.6	1.5	6.78E-04	2.99E-05	8.78E-04	5.88E-05	3.17E-04	1.69E-04	4.45E-10	5.35E-06
553697.22_4171031.6_1.5	553697.22	4171031.6	1.5	6.61E-04	2.90E-05	8.50E-04	5.69E-05	3.07E-04	1.64E-04	4.31E-10	5.17E-06
553717.22_4171031.6_1.5	553717.22	4171031.6	1.5	6.45E-04	2.81E-05	8.25E-04	5.52E-05	2.98E-04	1.59E-04	4.18E-10	5.02E-06
553737.22_4171031.6_1.5	553737.22	4171031.6	1.5	6.31E-04	2.73E-05	8.01E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06
553757.22_4171031.6_1.5	553757.22	4171031.6	1.5	6.20E-04	2.67E-05	7.82E-04	5.24E-05	2.82E-04	1.50E-04	3.96E-10	4.76E-06
553777.22_4171031.6_1.5	553777.22	4171031.6	1.5	6.09E-04	2.61E-05	7.65E-04	5.12E-05	2.76E-04	1.47E-04	3.88E-10	4.66E-06
553797.22_4171031.6_1.5	553797.22	4171031.6	1.5	5.96E-04	2.54E-05	7.45E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.54E-06
553817.22_4171031.6_1.5	553817.22	4171031.6	1.5	5.84E-04	2.47E-05	7.26E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
553837.22_4171031.6_1.5	553837.22	4171031.6	1.5	5.73E-04	2.41E-05	7.07E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
553857.22_4171031.6_1.5	553857.22	4171031.6	1.5	5.60E-04	2.34E-05	6.86E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
553877.22_4171031.6_1.5	553877.22	4171031.6	1.5	5.48E-04	2.27E-05	6.67E-04	4.46E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06
553897.22_4171031.6_1.5	553897.22	4171031.6	1.5	5.36E-04	2.22E-05	6.50E-04	4.35E-05	2.35E-04	1.25E-04	3.29E-10	3.96E-06
552437.22_4171051.6_1.5	552437.22	4171051.6	1.5	3.84E-04	1.24E-05	3.63E-04	2.43E-05	1.31E-04	6.97E-05	1.84E-10	2.21E-06
552457.22_4171051.6_1.5	552457.22	4171051.6	1.5	3.90E-04	1.26E-05	3.71E-04	2.48E-05	1.34E-04	7.13E-05	1.88E-10	2.26E-06
552477.22_4171051.6_1.5	552477.22	4171051.6	1.5	4.00E-04	1.31E-05	3.84E-04	2.57E-05	1.39E-04	7.38E-05	1.94E-10	2.34E-06
552497.22_4171051.6_1.5	552497.22	4171051.6	1.5	4.51E-04	1.57E-05	4.60E-04	3.08E-05	1.66E-04	8.85E-05	2.33E-10	2.80E-06
552517.22_4171051.6_1.5	552517.22	4171051.6	1.5	5.45E-04	2.06E-05	6.05E-04	4.05E-05	2.18E-04	1.16E-04	3.06E-10	3.68E-06
552537.22_4171051.6_1.5	552537.22	4171051.6	1.5	6.52E-04	2.61E-05	7.65E-04	5.12E-05	2.76E-04	1.47E-04	3.88E-10	4.66E-06
552557.22_4171051.6_1.5	552557.22	4171051.6	1.5	7.01E-04	2.86E-05	8.40E-04	5.63E-05	3.03E-04	1.62E-04	4.26E-10	5.12E-06
552577.22_4171051.6_1.5	552577.22	4171051.6	1.5	7.56E-04	3.15E-05	9.24E-04	6.19E-05	3.34E-04	1.78E-04	4.69E-10	5.63E-06
552597.22_4171051.6_1.5	552597.22	4171051.6	1.5	8.15E-04	3.47E-05	1.02E-03	6.82E-05	3.68E-04	1.96E-04	5.16E-10	6.20E-06
552617.22_4171051.6_1.5	552617.22	4171051.6	1.5	8.92E-04	3.89E-05	1.14E-03	7.63E-05	4.12E-04	2.19E-04	5.78E-10	6.94E-06
552637.22_4171051.6_1.5	552637.22	4171051.6	1.5	1.02E-03	4.56E-05	1.34E-03	8.95E-05	4.82E-04	2.57E-04	6.77E-10	8.14E-06
552657.22_4171051.6_1.5	552657.22	4171051.6	1.5	1.19E-03	5.53E-05	1.62E-03	1.09E-04	5.85E-04	3.12E-04	8.22E-10	9.87E-06
552677.22_4171051.6_1.5	552677.22	4171051.6	1.5	1.53E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552697.22_4171051.6_1.5	552697.22	4171051.6	1.5	1.34E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05
552717.22_4171051.6_1.5	552717.22	4171051.6	1.5	1.43E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
552737.22_4171051.6_1.5	552737.22	4171051.6	1.5	1.79E-03	8.77E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	1.30E-09	1.57E-05
552757.22_4171051.6_1.5	552757.22	4171051.6	1.5	2.06E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552777.22_4171051.6_1.5	552777.22	4171051.6	1.5	1.92E-03	9.46E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
552797.22_4171051.6_1.5	552797.22	4171051.6	1.5	1.76E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.54E-05
552817.22_4171051.6_1.5	552817.22	4171051.6	1.5	1.65E-03	8.03E-05	2.35E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
552837.22_4171051.6_1.5	552837.22	4171051.6	1.5	1.91E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
552857.22_4171051.6_1.5	552857.22	4171051.6	1.5	1.98E-03	9.80E-05	2.88E-03	1.93E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
552877.22_4171051.6_1.5	552877.22	4171051.6	1.5	2.29E-03	1.15E-04	3.36E-03	2.25E-04	1.21E-03	6.47E-04	1.70E-09	2.05E-05
552897.22_4171051.6_1.5	552897.22	4171051.6	1.5	2.59E-03	1.30E-04	3.83E-03	2.56E-04	1.38E-03	7.36E-04	1.94E-09	2.33E-05
552917.22_4171051.6_1.5	552917.22	4171051.6	1.5	2.32E-03	1.16E-04	3.40E-03	2.27E-04	1.23E-03	6.53E-04	1.72E-09	2.07E-05
552937.22_4171051.6_1.5	552937.22	4171051.6	1.5	2.33E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.08E-05
552957.22_4171051.6_1.5	552957.22	4171051.6	1.5	2.52E-03	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.14E-04	1.88E-09	2.26E-05
552977.22_4171051.6_1.5	552977.22	4171051.6	1.5	2.43E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05
552997.22_4171051.6_1.5	552997.22	4171051.6	1.5	2.62E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.35E-05
553017.22_4171051.6_1.5	553017.22	4171051.6	1.5	2.93E-03	1.48E-04	4.35E-03	2.92E-04	1.57E-03	8.38E-04	2.21E-09	2.65E-05
553037.22_4171051.6_1.5	553037.22	4171051.6	1.5	2.91E-03	1.47E-04	4.32E-03	2.89E-04	1.56E-03	8.31E-04	2.19E-09	2.63E-05
553057.22_4171051.6_1.5	553057.22	4171051.6	1.5	3.14E-03	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.02E-04	2.38E-09	2.85E-05
553077.22_4171051.6_1.5	553077.22	4171051.6	1.5	3.19E-03	1.63E-04	4.77E-03	3.19E-04	1.72E-03	9.18E-04	2.42E-09	2.90E-05
553097.22_4171051.6_1.5	553097.22	4171051.6	1.5	3.57E-03	1.83E-04	5.37E-03	3.59E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05
553117.22_4171051.6_1.5	553117.22	4171051.6	1.5	3.35E-03	1.71E-04	5.02E-03	3.36E-04	1.81E-03	9.66E-04	2.54E-09	3.06E-05
553137.22_4171051.6_1.5	553137.22	4171051.6	1.5	4.01E-03	2.07E-04	6.06E-03	4.06E-04	2.19E-03	1.17E-03	3.07E-09	3.69E-05
553157.22_4171051.6_1.5	553157.22	4171051.6	1.5	4.06E-03	2.09E-04	6.15E-03	4.11E-04	2.22E-03	1.18E-03	3.11E-09	3.74E-05
553177.22_4171051.6_1.5	553177.22	4171051.6	1.5	3.44E-03	1.76E-04	5.17E-03	3.46E-04	1.86E-03	9.94E-04	2.62E-09	3.15E-05
553197.22_4171051.6_1.5	553197.22	4171051.6	1.5	2.74E-03	1.38E-04	4.06E-03	2.72E-04	1.47E-03	7.81E-04	2.06E-09	2.47E-05
553217.22_4171051.6_1.5	553217.22	4171051.6	1.5	2.43E-03	1.22E-04	3.58E-03	2.39E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05
553237.22_4171051.6_1.5	553237.22	4171051.6	1.5	2.20E-03	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
553257.22_4171051.6_1.5	553257.22	4171051.6	1.5	2.01E-03	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
553277.22_4171051.6_1.5	553277.22	4171051.6	1.5	1.85E-03	9.12E-05	2.67E-03	1.79E-04	9.65E-04	5.14E-04	1.36E-09	1.63E-05
553297.22_4171051.6_1.5	553297.22	4171051.6	1.5	1.71E-03	8.36E-05	2.45E-03	1.64E-04	8.85E-04	4.72E-04	1.24E-09	1.49E-05
553317.22_4171051.6_1.5	553317.22	4171051.6	1.5	1.58E-03	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
553337.22_4171051.6_1.5	553337.22	4171051.6	1.5	1.48E-03	7.13E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
553357.22_4171051.6_1.5	553357.22	4171051.6	1.5	1.38E-03	6.61E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	9.83E-10	1.18E-05
553377.22_4171051.6_1.5	553377.22	4171051.6	1.5	1.29E-03	6.16E-05	1.81E-03	1.21E-04	6.52E-04	3.48E-04	9.16E-10	1.10E-05
553397.22_4171051.6_1.5	553397.22	4171051.6	1.5	1.21E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.56E-10	1.03E-05
553417.22_4171051.6_1.5	553417.22	4171051.6	1.5	1.14E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.64E-06
553437.22_4171051.6_1.5	553437.22	4171051.6	1.5	1.08E-03	5.08E-05	1.49E-03	9.98E-05	5.38E-04	2.87E-04	7.56E-10	9.07E-06
553457.22_4171051.6_1.5	553457.22	4171051.6	1.5	1.03E-03	4.80E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.57E-06
553477.22_4171051.6_1.5	553477.22	4171051.6	1.5	9.76E-04	4.54E-05	1.33E-03	8.92E-05	4.81E-04	2.56E-04	6.75E-10	8.11E-06
553497.22_4171051.6_1.5	553497.22	4171051.6	1.5	9.31E-04	4.31E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	6.41E-10	7.70E-06
553517.22_4171051.6_1.5	553517.22	4171051.6	1.5	8.92E-04	4.11E-05	1.20E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.33E-06
553537.22_4171051.6_1.5	553537.22	4171051.6	1.5	8.56E-04	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
553557.22_4171051.6_1.5	553557.22	4171051.6	1.5	8.24E-04	3.75E-05	1.10E-03	7.37E-05	3.98E-04	2.12E-04	5.58E-10	6.70E-06
553577.22_4171051.6_1.5	553577.22	4171051.6	1.5	7.95E-04	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.43E-06
553597.22_4171051.6_1.5	553597.22	4171051.6	1.5	7.68E-04	3.46E-05	1.02E-03	6.80E-05	3.66E-04	1.95E-04	5.15E-10	6.18E-06
553617.22_4171051.6_1.5	553617.22	4171051.6	1.5	7.44E-04	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.95E-06
553637.22_4171051.6_1.5	553637.22	4171051.6	1.5	7.22E-04	3.21E-05	9.43E-04	6.31E-05	3.40E-04	1.81E-04	4.78E-10	5.74E-06
553657.22_4171051.6_1.5	553657.22	4171051.6	1.5	7.01E-04	3.10E-05	9.10E-04	6.09E-05	3.29E-04	1.75E-04	4.61E-10	5.54E-06
553677.22_4171051.6_1.5	553677.22	4171051.6	1.5	6.82E-04	3.00E-05	8.80E-04	5.89E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06
553697.22_4171051.6_1.5	553697.22	4171051.6	1.5	6.65E-04	2.91E-05	8.52E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06
553717.22_4171051.6_1.5	553717.22	4171051.6	1.5	6.49E-04	2.82E-05	8.27E-04	5.54E-05	2.98E-04	1.59E-04	4.19E-10	5.03E-06
553737.22_4171051.6_1.5	553737.22	4171051.6	1.5	6.35E-04	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.54E-04	4.07E-10	4.89E-06
553757.22_4171051.6_1.5	553757.22	4171051.6	1.5	6.25E-04	2.68E-05	7.86E-04	5.26E-05	2.84E-04	1.51E-04	3.98E-10	4.78E-06
553777.22_4171051.6_1.5	553777.22	4171051.6	1.5	6.13E-04	2.62E-05	7.69E-04	5.15E-05	2.77E-04	1.48E-04	3.89E-10	4.68E-06
553797.22_4171051.6_1.5	553797.22	4171051.6	1.5	6.01E-04	2.55E-05	7.49E-04	5.01E-05	2.70E-04	1.44E-04	3.80E-10	4.56E-06
553817.22_4171051.6_1.5	553817.22	4171051.6	1.5	5.89E-04	2.49E-05	7.30E-04	4.88E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06
553837.22_4171051.6_1.5	553837.22	4171051.6	1.5	5.77E-04	2.42E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	3.60E-10	4.33E-06
553857.22_4171051.6_1.5	553857.22	4171051.6	1.5	5.63E-04	2.34E-05	6.88E-04	4.60E-05	2.48E-04	1.32E-04	3.49E-10	4.19E-06
553877.22_4171051.6_1.5	553877.22	4171051.6	1.5	5.51E-04	2.28E-05	6.69E-04	4.48E-05	2.42E-04	1.29E-04	3.39E-10	4.07E-06
553897.22_4171051.6_1.5	553897.22	4171051.6	1.5	5.40E-04	2.23E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	3.31E-10	3.98E-06
553917.22_4171051.6_1.5	553917.22	4171051.6	1.5	5.32E-04	2.18E-05	6.39E-04	4.28E-05	2.31E-04	1.23E-04	3.24E-10	3.89E-06
552417.22_4171071.6_1.5	552417.22	4171071.6	1.5	3.88E-04	1.25E-05	3.68E-04	2.46E-05	1.33E-04	7.08E-05	1.86E-10	2.24E-06
552437.22_4171071.6_1.5	552437.22	4171071.6	1.5	3.99E-04	1.30E-05	3.82E-04	2.56E-05	1.38E-04	7.35E-05	1.94E-10	2.33E-06
552457.22_4171071.6_1.5	552457.22	4171071.6	1.5	4.41E-04	1.52E-05	4.46E-04	2.99E-05	1.61E-04	8.58E-05	2.26E-10	2.71E-06
552477.22_4171071.6_1.5	552477.22	4171071.6	1.5	5.16E-04	1.90E-05	5.58E-04	3.73E-05	2.01E-04	1.07E-04	2.83E-10	3.39E-06
552497.22_4171071.6_1.5	552497.22	4171071.6	1.5	5.85E-04	2.26E-05	6.63E-04	4.44E-05	2.39E-04	1.28E-04	3.36E-10	4.04E-06
552517.22_4171071.6_1.5	552517.22	4171071.6	1.5	6.43E-04	2.56E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	3.80E-10	4.56E-06
552537.22_4171071.6_1.5	552537.22	4171071.6	1.5	6.90E-04	2.79E-05	8.17E-04	5.47E-05	2.95E-04	1.57E-04	4.14E-10	4.97E-06
552557.22_4171071.6_1.5	552557.22	4171071.6	1.5	7.28E-04	2.98E-05	8.75E-04	5.86E-05	3.16E-04	1.68E-04	4.44E-10	5.33E-06
552577.22_4171071.6_1.5	552577.22	4171071.6	1.5	7.72E-04	3.22E-05	9.44E-04	6.32E-05	3.41E-04	1.82E-04	4.78E-10	5.74E-06
552597.22_4171071.6_1.5	552597.22	4171071.6	1.5	8.25E-04	3.51E-05	1.03E-03	6.89E-05	3.71E-04	1.98E-04	5.22E-10	6.26E-06
552617.22_4171071.6_1.5	552617.22	4171071.6	1.5	8.97E-04	3.90E-05	1.14E-03	7.65E-05	4.13E-04	2.20E-04	5.79E-10	6.96E-06
552637.22_4171071.6_1.5	552637.22	4171071.6	1.5	1.00E-03	4.48E-05	1.31E-03	8.80E-05	4.74E-04	2.53E-04	6.66E-10	8.00E-06
552657.22_4171071.6_1.5	552657.22	4171071.6	1.5	1.16E-03	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.94E-10	9.53E-06
552677.22_4171071.6_1.5	552677.22	4171071.6	1.5	1.42E-03	6.73E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552697.22_4171071.6_1.5	552697.22	4171071.6	1.5	1.60E-03	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552717.22_4171071.6_1.5	552717.22	4171071.6	1.5	1.52E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552737.22_4171071.6_1.5	552737.22	4171071.6	1.5	1.55E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.21E-04	1.11E-09	1.33E-05
552757.22_4171071.6_1.5	552757.22	4171071.6	1.5	2.37E-03	1.18E-04	3.48E-03	2.33E-04	1.25E-03	6.68E-04	1.76E-09	2.12E-05
552777.22_4171071.6_1.5	552777.22	4171071.6	1.5	2.04E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
552797.22_4171071.6_1.5	552797.22	4171071.6	1.5	1.84E-03	9.06E-05	2.66E-03	1.78E-04	9.60E-04	5.11E-04	1.35E-09	1.62E-05
552817.22_4171071.6_1.5	552817.22	4171071.6	1.5	2.02E-03	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
552837.22_4171071.6_1.5	552837.22	4171071.6	1.5	2.07E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
552857.22_4171071.6_1.5	552857.22	4171071.6	1.5	2.28E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.69E-09	2.04E-05
552877.22_4171071.6_1.5	552877.22	4171071.6	1.5	2.61E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.95E-09	2.34E-05
552897.22_4171071.6_1.5	552897.22	4171071.6	1.5	2.90E-03	1.46E-04	4.30E-03	2.88E-04	1.55E-03	8.27E-04	2.18E-09	2.62E-05
552917.22_4171071.6_1.5	552917.22	4171071.6	1.5	2.84E-03	1.43E-04	4.21E-03	2.82E-04	1.52E-03	8.09E-04	2.13E-09	2.56E-05
552937.22_4171071.6_1.5	552937.22	4171071.6	1.5	2.89E-03	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05
552957.22_4171071.6_1.5	552957.22	4171071.6	1.5	2.57E-03	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.26E-04	1.91E-09	2.30E-05
552977.22_4171071.6_1.5	552977.22	4171071.6	1.5	2.77E-03	1.40E-04	4.10E-03	2.74E-04	1.48E-03	7.88E-04	2.08E-09	2.49E-05
552997.22_4171071.6_1.5	552997.22	4171071.6	1.5	3.16E-03	1.61E-04	4.72E-03	3.16E-04	1.70E-03	9.07E-04	2.39E-09	2.87E-05
553017.22_4171071.6_1.5	553017.22	4171071.6	1.5	3.09E-03	1.57E-04	4.61E-03	3.08E-04	1.66E-03	8.86E-04	2.33E-09	2.80E-05
553037.22_4171071.6_1.5	553037.22	4171071.6	1.5	3.22E-03	1.64E-04	4.81E-03	3.22E-04	1.74E-03	9.26E-04	2.44E-09	2.93E-05
553057.22_4171071.6_1.5	553057.22	4171071.6	1.5	2.98E-03	1.51E-04	4.43E-03	2.97E-04	1.60E-03	8.52E-04	2.25E-09	2.70E-05
553077.22_4171071.6_1.5	553077.22	4171071.6	1.5	2.83E-03	1.43E-04	4.20E-03	2.81E-04	1.51E-03	8.07E-04	2.13E-09	2.55E-05
553097.22_4171071.6_1.5	553097.22	4171071.6	1.5	3.72E-03	1.91E-04	5.60E-03	3.75E-04	2.02E-03	1.08E-03	2.84E-09	3.41E-05
553117.22_4171071.6_1.5	553117.22	4171071.6	1.5	4.69E-03	2.42E-04	7.11E-03	4.76E-04	2.57E-03	1.37E-03	3.61E-09	4.33E-05
553137.22_4171071.6_1.5	553137.22	4171071.6	1.5	4.50E-03	2.32E-04	6.82E-03	4.56E-04	2.46E-03	1.31E-03	3.45E-09	4.15E-05
553157.22_4171071.6_1.5	553157.22	4171071.6	1.5	3.78E-03	1.94E-04	5.70E-03	3.82E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05
553177.22_4171071.6_1.5	553177.22	4171071.6	1.5	3.11E-03	1.58E-04	4.64E-03	3.10E-04	1.67E-03	8.92E-04	2.35E-09	2.82E-05
553197.22_4171071.6_1.5	553197.22	4171071.6	1.5	2.65E-03	1.34E-04	3.92E-03	2.63E-04	1.42E-03	7.54E-04	1.99E-09	2.39E-05
553217.22_4171071.6_1.5	553217.22	4171071.6	1.5	2.40E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
553237.22_4171071.6_1.5	553237.22	4171071.6	1.5	2.18E-03	1.09E-04	3.18E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05
553257.22_4171071.6_1.5	553257.22	4171071.6	1.5	2.00E-03	9.87E-05	2.90E-03	1.94E-04	1.04E-03	5.57E-04	1.47E-09	1.76E-05
553277.22_4171071.6_1.5	553277.22	4171071.6	1.5	1.84E-03	9.01E-05	2.64E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05
553297.22_4171071.6_1.5	553297.22	4171071.6	1.5	1.70E-03	8.27E-05	2.43E-03	1.63E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
553317.22_4171071.6_1.5	553317.22	4171071.6	1.5	1.57E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.30E-04	1.13E-09	1.36E-05
553337.22_4171071.6_1.5	553337.22	4171071.6	1.5	1.47E-03	7.06E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
553357.22_4171071.6_1.5	553357.22	4171071.6	1.5	1.37E-03	6.56E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.75E-10	1.17E-05
553377.22_4171071.6_1.5	553377.22	4171071.6	1.5	1.28E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.09E-10	1.09E-05
553397.22_4171071.6_1.5	553397.22	4171071.6	1.5	1.21E-03	5.72E-05	1.68E-03	1.12E-04	6.05E-04	3.23E-04	8.50E-10	1.02E-05
553417.22_4171071.6_1.5	553417.22	4171071.6	1.5	1.14E-03	5.37E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.98E-10	9.58E-06
553437.22_4171071.6_1.5	553437.22	4171071.6	1.5	1.08E-03	5.05E-05	1.48E-03	9.93E-05	5.35E-04	2.85E-04	7.52E-10	9.03E-06
553457.22_4171071.6_1.5	553457.22	4171071.6	1.5	1.02E-03	4.78E-05	1.40E-03	9.38E-05	5.06E-04	2.69E-04	7.10E-10	8.53E-06
553477.22_4171071.6_1.5	553477.22	4171071.6	1.5	9.74E-04	4.52E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06
553497.22_4171071.6_1.5	553497.22	4171071.6	1.5	9.31E-04	4.30E-05	1.26E-03	8.44E-05	4.55E-04	2.43E-04	6.39E-10	7.68E-06
553517.22_4171071.6_1.5	553517.22	4171071.6	1.5	8.91E-04	4.10E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	6.09E-10	7.31E-06
553537.22_4171071.6_1.5	553537.22	4171071.6	1.5	8.56E-04	3.91E-05	1.15E-03	7.69E-05	4.14E-04	2.21E-04	5.82E-10	6.99E-06
553557.22_4171071.6_1.5	553557.22	4171071.6	1.5	8.24E-04	3.75E-05	1.10E-03	7.36E-05	3.97E-04	2.11E-04	5.57E-10	6.69E-06
553577.22_4171071.6_1.5	553577.22	4171071.6	1.5	7.96E-04	3.60E-05	1.06E-03	7.06E-05	3.81E-04	2.03E-04	5.35E-10	6.42E-06
553597.22_4171071.6_1.5	553597.22	4171071.6	1.5	7.69E-04	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.18E-06
553617.22_4171071.6_1.5	553617.22	4171071.6	1.5	7.46E-04	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.95E-06
553637.22_4171071.6_1.5	553637.22	4171071.6	1.5	7.24E-04	3.21E-05	9.43E-04	6.31E-05	3.40E-04	1.81E-04	4.78E-10	5.74E-06
553657.22_4171071.6_1.5	553657.22	4171071.6	1.5	7.03E-04	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06
553677.22_4171071.6_1.5	553677.22	4171071.6	1.5	6.85E-04	3.00E-05	8.82E-04	5.90E-05	3.18E-04	1.70E-04	4.47E-10	5.37E-06
553697.22_4171071.6_1.5	553697.22	4171071.6	1.5	6.68E-04	2.91E-05	8.54E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06
553717.22_4171071.6_1.5	553717.22	4171071.6	1.5	6.52E-04	2.83E-05	8.29E-04	5.55E-05	2.99E-04	1.59E-04	4.20E-10	5.05E-06
553737.22_4171071.6_1.5	553737.22	4171071.6	1.5	6.39E-04	2.75E-05	8.06E-04	5.40E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06
553757.22_4171071.6_1.5	553757.22	4171071.6	1.5	6.30E-04	2.70E-05	7.91E-04	5.29E-05	2.85E-04	1.52E-04	4.01E-10	4.81E-06
553777.22_4171071.6_1.5	553777.22	4171071.6	1.5	6.18E-04	2.63E-05	7.72E-04	5.17E-05	2.79E-04	1.48E-04	3.91E-10	4.70E-06
553797.22_4171071.6_1.5	553797.22	4171071.6	1.5	6.05E-04	2.56E-05	7.52E-04	5.03E-05	2.71E-04	1.45E-04	3.81E-10	4.58E-06
553817.22_4171071.6_1.5	553817.22	4171071.6	1.5	5.93E-04	2.50E-05	7.33E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.46E-06
553837.22_4171071.6_1.5	553837.22	4171071.6	1.5	5.82E-04	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.34E-06
553857.22_4171071.6_1.5	553857.22	4171071.6	1.5	5.67E-04	2.35E-05	6.90E-04	4.62E-05	2.49E-04	1.33E-04	3.50E-10	4.20E-06
553877.22_4171071.6_1.5	553877.22	4171071.6	1.5	5.55E-04	2.29E-05	6.72E-04	4.50E-05	2.43E-04	1.29E-04	3.41E-10	4.09E-06
553897.22_4171071.6_1.5	553897.22	4171071.6	1.5	5.45E-04	2.24E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06
553917.22_4171071.6_1.5	553917.22	4171071.6	1.5	5.36E-04	2.19E-05	6.43E-04	4.30E-05	2.32E-04	1.24E-04	3.26E-10	3.91E-06
552377.22_4171091.6_1.5	552377.22	4171091.6	1.5	3.87E-04	1.24E-05	3.63E-04	2.43E-05	1.31E-04	6.97E-05	1.84E-10	2.21E-06
552397.22_4171091.6_1.5	552397.22	4171091.6	1.5	3.96E-04	1.28E-05	3.76E-04	2.52E-05	1.36E-04	7.24E-05	1.91E-10	2.29E-06
552417.22_4171091.6_1.5	552417.22	4171091.6	1.5	4.22E-04	1.42E-05	4.16E-04	2.79E-05	1.50E-04	8.01E-05	2.11E-10	2.53E-06
552437.22_4171091.6_1.5	552437.22	4171091.6	1.5	4.89E-04	1.76E-05	5.17E-04	3.46E-05	1.86E-04	9.94E-05	2.62E-10	3.14E-06
552457.22_4171091.6_1.5	552457.22	4171091.6	1.5	5.63E-04	2.14E-05	6.29E-04	4.21E-05	2.27E-04	1.21E-04	3.19E-10	3.83E-06
552477.22_4171091.6_1.5	552477.22	4171091.6	1.5	6.06E-04	2.36E-05	6.91E-04	4.63E-05	2.50E-04	1.33E-04	3.50E-10	4.21E-06
552497.22_4171091.6_1.5	552497.22	4171091.6	1.5	6.48E-04	2.57E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	3.81E-10	4.58E-06
552517.22_4171091.6_1.5	552517.22	4171091.6	1.5	6.76E-04	2.70E-05	7.93E-04	5.31E-05	2.86E-04	1.52E-04	4.02E-10	4.82E-06
552537.22_4171091.6_1.5	552537.22	4171091.6	1.5	7.07E-04	2.86E-05	8.39E-04	5.61E-05	3.03E-04	1.61E-04	4.25E-10	5.10E-06
552557.22_4171091.6_1.5	552557.22	4171091.6	1.5	7.42E-04	3.04E-05	8.93E-04	5.98E-05	3.22E-04	1.72E-04	4.52E-10	5.43E-06
552577.22_4171091.6_1.5	552577.22	4171091.6	1.5	7.84E-04	3.27E-05	9.58E-04	6.41E-05	3.46E-04	1.84E-04	4.86E-10	5.83E-06
552597.22_4171091.6_1.5	552597.22	4171091.6	1.5	8.35E-04	3.54E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	5.27E-10	6.32E-06
552617.22_4171091.6_1.5	552617.22	4171091.6	1.5	9.02E-04	3.90E-05	1.14E-03	7.67E-05	4.13E-04	2.20E-04	5.80E-10	6.97E-06
552637.22_4171091.6_1.5	552637.22	4171091.6	1.5	9.98E-04	4.43E-05	1.30E-03	8.69E-05	4.69E-04	2.50E-04	6.58E-10	7.90E-06
552657.22_4171091.6_1.5	552657.22	4171091.6	1.5	1.13E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.18E-06
552677.22_4171091.6_1.5	552677.22	4171091.6	1.5	1.35E-03	6.36E-05	1.87E-03	1.25E-04	6.73E-04	3.59E-04	9.46E-10	1.14E-05
552697.22_4171091.6_1.5	552697.22	4171091.6	1.5	1.53E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552717.22_4171091.6_1.5	552717.22	4171091.6	1.5	1.64E-03	7.94E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05
552737.22_4171091.6_1.5	552737.22	4171091.6	1.5	1.71E-03	8.30E-05	2.44E-03	1.63E-04	8.79E-04	4.69E-04	1.23E-09	1.48E-05
552757.22_4171091.6_1.5	552757.22	4171091.6	1.5	2.11E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
552777.22_4171091.6_1.5	552777.22	4171091.6	1.5	2.13E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.57E-09	1.89E-05
552797.22_4171091.6_1.5	552797.22	4171091.6	1.5	2.14E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
552817.22_4171091.6_1.5	552817.22	4171091.6	1.5	2.11E-03	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05
552837.22_4171091.6_1.5	552837.22	4171091.6	1.5	2.62E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.45E-04	1.96E-09	2.36E-05
552857.22_4171091.6_1.5	552857.22	4171091.6	1.5	2.82E-03	1.42E-04	4.18E-03	2.80E-04	1.51E-03	8.04E-04	2.12E-09	2.54E-05
552877.22_4171091.6_1.5	552877.22	4171091.6	1.5	2.55E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.91E-09	2.29E-05
552897.22_4171091.6_1.5	552897.22	4171091.6	1.5	2.47E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
552917.22_4171091.6_1.5	552917.22	4171091.6	1.5	2.48E-03	1.24E-04	3.64E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
552937.22_4171091.6_1.5	552937.22	4171091.6	1.5	2.58E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05
552957.22_4171091.6_1.5	552957.22	4171091.6	1.5	2.73E-03	1.37E-04	4.03E-03	2.70E-04	1.45E-03	7.74E-04	2.04E-09	2.45E-05
552977.22_4171091.6_1.5	552977.22	4171091.6	1.5	2.95E-03	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.42E-04	2.22E-09	2.66E-05
552997.22_4171091.6_1.5	552997.22	4171091.6	1.5	3.41E-03	1.73E-04	5.09E-03	3.41E-04	1.84E-03	9.78E-04	2.58E-09	3.10E-05
553017.22_4171091.6_1.5	553017.22	4171091.6	1.5	3.43E-03	1.75E-04	5.13E-03	3.43E-04	1.85E-03	9.86E-04	2.60E-09	3.12E-05
553037.22_4171091.6_1.5	553037.22	4171091.6	1.5	2.90E-03	1.47E-04	4.30E-03	2.88E-04	1.55E-03	8.27E-04	2.18E-09	2.62E-05
553057.22_4171091.6_1.5	553057.22	4171091.6	1.5	2.93E-03	1.48E-04	4.34E-03	2.91E-04	1.57E-03	8.35E-04	2.20E-09	2.64E-05
553077.22_4171091.6_1.5	553077.22	4171091.6	1.5	3.97E-03	2.04E-04	5.99E-03	4.01E-04	2.16E-03	1.15E-03	3.03E-09	3.64E-05
553097.22_4171091.6_1.5	553097.22	4171091.6	1.5	5.74E-03	2.98E-04	8.75E-03	5.86E-04	3.16E-03	1.68E-03	4.44E-09	5.33E-05
553117.22_4171091.6_1.5	553117.22	4171091.6	1.5	5.50E-03	2.86E-04	8.38E-03	5.61E-04	3.03E-03	1.61E-03	4.25E-09	5.10E-05
553137.22_4171091.6_1.5	553137.22	4171091.6	1.5	4.40E-03	2.27E-04	6.65E-03	4.45E-04	2.40E-03	1.28E-03	3.37E-09	4.05E-05
553157.22_4171091.6_1.5	553157.22	4171091.6	1.5	3.71E-03	1.90E-04	5.57E-03	3.73E-04	2.01E-03	1.07E-03	2.82E-09	3.39E-05
553177.22_4171091.6_1.5	553177.22	4171091.6	1.5	2.95E-03	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.42E-04	2.22E-09	2.67E-05
553197.22_4171091.6_1.5	553197.22	4171091.6	1.5	2.63E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05
553217.22_4171091.6_1.5	553217.22	4171091.6	1.5	2.37E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.69E-04	1.76E-09	2.12E-05
553237.22_4171091.6_1.5	553237.22	4171091.6	1.5	2.16E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
553257.22_4171091.6_1.5	553257.22	4171091.6	1.5	1.97E-03	9.71E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05
553277.22_4171091.6_1.5	553277.22	4171091.6	1.5	1.81E-03	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	1.32E-09	1.58E-05
553297.22_4171091.6_1.5	553297.22	4171091.6	1.5	1.67E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05
553317.22_4171091.6_1.5	553317.22	4171091.6	1.5	1.55E-03	7.51E-05	2.20E-03	1.47E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
553337.22_4171091.6_1.5	553337.22	4171091.6	1.5	1.45E-03	6.95E-05	2.04E-03	1.37E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
553357.22_4171091.6_1.5	553357.22	4171091.6	1.5	1.35E-03	6.47E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	9.62E-10	1.16E-05
553377.22_4171091.6_1.5	553377.22	4171091.6	1.5	1.27E-03	6.04E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.98E-10	1.08E-05
553397.22_4171091.6_1.5	553397.22	4171091.6	1.5	1.20E-03	5.66E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.41E-10	1.01E-05
553417.22_4171091.6_1.5	553417.22	4171091.6	1.5	1.13E-03	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.91E-10	9.49E-06
553437.22_4171091.6_1.5	553437.22	4171091.6	1.5	1.07E-03	5.01E-05	1.47E-03	9.85E-05	5.31E-04	2.83E-04	7.46E-10	8.95E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
2.27E-07	0.23	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
2.42E-07	0.24	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553457.22_4171091.6_1.5	553457.22	4171091.6	1.5	1.02E-03	4.74E-05	1.39E-03	9.32E-05	5.02E-04	2.68E-04	7.05E-10	8.47E-06
553477.22_4171091.6_1.5	553477.22	4171091.6	1.5	9.71E-04	4.50E-05	1.32E-03	8.84E-05	4.76E-04	2.54E-04	6.69E-10	8.03E-06
553497.22_4171091.6_1.5	553497.22	4171091.6	1.5	9.29E-04	4.28E-05	1.26E-03	8.40E-05	4.53E-04	2.41E-04	6.36E-10	7.64E-06
553517.22_4171091.6_1.5	553517.22	4171091.6	1.5	8.90E-04	4.08E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
553537.22_4171091.6_1.5	553537.22	4171091.6	1.5	8.56E-04	3.90E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	5.80E-10	6.96E-06
553557.22_4171091.6_1.5	553557.22	4171091.6	1.5	8.24E-04	3.74E-05	1.10E-03	7.34E-05	3.96E-04	2.11E-04	5.56E-10	6.67E-06
553577.22_4171091.6_1.5	553577.22	4171091.6	1.5	7.96E-04	3.59E-05	1.05E-03	7.05E-05	3.80E-04	2.02E-04	5.34E-10	6.41E-06
553597.22_4171091.6_1.5	553597.22	4171091.6	1.5	7.70E-04	3.45E-05	1.01E-03	6.78E-05	3.66E-04	1.95E-04	5.13E-10	6.17E-06
553617.22_4171091.6_1.5	553617.22	4171091.6	1.5	7.47E-04	3.33E-05	9.76E-04	6.54E-05	3.52E-04	1.88E-04	4.95E-10	5.94E-06
553637.22_4171091.6_1.5	553637.22	4171091.6	1.5	7.25E-04	3.21E-05	9.43E-04	6.31E-05	3.40E-04	1.81E-04	4.78E-10	5.74E-06
553657.22_4171091.6_1.5	553657.22	4171091.6	1.5	7.06E-04	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06
553677.22_4171091.6_1.5	553677.22	4171091.6	1.5	6.88E-04	3.01E-05	8.82E-04	5.91E-05	3.18E-04	1.70E-04	4.47E-10	5.37E-06
553697.22_4171091.6_1.5	553697.22	4171091.6	1.5	6.71E-04	2.92E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06
553717.22_4171091.6_1.5	553717.22	4171091.6	1.5	6.57E-04	2.83E-05	8.31E-04	5.57E-05	3.00E-04	1.60E-04	4.21E-10	5.06E-06
553737.22_4171091.6_1.5	553737.22	4171091.6	1.5	6.45E-04	2.76E-05	8.11E-04	5.43E-05	2.93E-04	1.56E-04	4.11E-10	4.93E-06
553757.22_4171091.6_1.5	553757.22	4171091.6	1.5	6.34E-04	2.70E-05	7.93E-04	5.31E-05	2.86E-04	1.53E-04	4.02E-10	4.83E-06
553777.22_4171091.6_1.5	553777.22	4171091.6	1.5	6.21E-04	2.64E-05	7.74E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06
553797.22_4171091.6_1.5	553797.22	4171091.6	1.5	6.09E-04	2.57E-05	7.54E-04	5.05E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06
553817.22_4171091.6_1.5	553817.22	4171091.6	1.5	5.98E-04	2.50E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06
553837.22_4171091.6_1.5	553837.22	4171091.6	1.5	5.85E-04	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06
553857.22_4171091.6_1.5	553857.22	4171091.6	1.5	5.71E-04	2.36E-05	6.94E-04	4.64E-05	2.50E-04	1.33E-04	3.52E-10	4.22E-06
553877.22_4171091.6_1.5	553877.22	4171091.6	1.5	5.60E-04	2.31E-05	6.76E-04	4.53E-05	2.44E-04	1.30E-04	3.43E-10	4.12E-06
553897.22_4171091.6_1.5	553897.22	4171091.6	1.5	5.50E-04	2.25E-05	6.60E-04	4.42E-05	2.38E-04	1.27E-04	3.35E-10	4.02E-06
553917.22_4171091.6_1.5	553917.22	4171091.6	1.5	5.41E-04	2.20E-05	6.46E-04	4.33E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06
553937.22_4171091.6_1.5	553937.22	4171091.6	1.5	5.33E-04	2.16E-05	6.33E-04	4.24E-05	2.28E-04	1.22E-04	3.21E-10	3.85E-06
552337.22_4171111.6_1.5	552337.22	4171111.6	1.5	3.89E-04	1.23E-05	3.61E-04	2.42E-05	1.30E-04	6.95E-05	1.83E-10	2.20E-06
552357.22_4171111.6_1.5	552357.22	4171111.6	1.5	3.99E-04	1.28E-05	3.77E-04	2.52E-05	1.36E-04	7.24E-05	1.91E-10	2.29E-06
552377.22_4171111.6_1.5	552377.22	4171111.6	1.5	4.19E-04	1.39E-05	4.07E-04	2.73E-05	1.47E-04	7.84E-05	2.06E-10	2.48E-06
552397.22_4171111.6_1.5	552397.22	4171111.6	1.5	4.76E-04	1.69E-05	4.95E-04	3.32E-05	1.79E-04	9.53E-05	2.51E-10	3.02E-06
552417.22_4171111.6_1.5	552417.22	4171111.6	1.5	5.39E-04	2.02E-05	5.91E-04	3.96E-05	2.13E-04	1.14E-04	3.00E-10	3.60E-06
552437.22_4171111.6_1.5	552437.22	4171111.6	1.5	5.80E-04	2.22E-05	6.51E-04	4.36E-05	2.35E-04	1.25E-04	3.30E-10	3.96E-06
552457.22_4171111.6_1.5	552457.22	4171111.6	1.5	6.20E-04	2.42E-05	7.09E-04	4.75E-05	2.56E-04	1.36E-04	3.59E-10	4.32E-06
552477.22_4171111.6_1.5	552477.22	4171111.6	1.5	6.42E-04	2.52E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06
552497.22_4171111.6_1.5	552497.22	4171111.6	1.5	6.65E-04	2.63E-05	7.73E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06
552517.22_4171111.6_1.5	552517.22	4171111.6	1.5	6.90E-04	2.76E-05	8.10E-04	5.42E-05	2.92E-04	1.56E-04	4.11E-10	4.93E-06
552537.22_4171111.6_1.5	552537.22	4171111.6	1.5	7.20E-04	2.91E-05	8.55E-04	5.73E-05	3.09E-04	1.64E-04	4.33E-10	5.21E-06
552557.22_4171111.6_1.5	552557.22	4171111.6	1.5	7.55E-04	3.09E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06
552577.22_4171111.6_1.5	552577.22	4171111.6	1.5	7.96E-04	3.31E-05	9.71E-04	6.50E-05	3.50E-04	1.87E-04	4.92E-10	5.91E-06
552597.22_4171111.6_1.5	552597.22	4171111.6	1.5	8.44E-04	3.57E-05	1.05E-03	7.02E-05	3.78E-04	2.02E-04	5.31E-10	6.38E-06
552617.22_4171111.6_1.5	552617.22	4171111.6	1.5	9.13E-04	3.94E-05	1.15E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06
552637.22_4171111.6_1.5	552637.22	4171111.6	1.5	9.99E-04	4.41E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	6.56E-10	7.87E-06
552657.22_4171111.6_1.5	552657.22	4171111.6	1.5	1.12E-03	5.06E-05	1.48E-03	9.93E-05	5.36E-04	2.85E-04	7.52E-10	9.03E-06
552677.22_4171111.6_1.5	552677.22	4171111.6	1.5	1.29E-03	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.89E-10	1.07E-05
552697.22_4171111.6_1.5	552697.22	4171111.6	1.5	1.57E-03	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
552717.22_4171111.6_1.5	552717.22	4171111.6	1.5	1.42E-03	6.71E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.97E-10	1.20E-05
552737.22_4171111.6_1.5	552737.22	4171111.6	1.5	1.61E-03	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	1.16E-09	1.39E-05
552757.22_4171111.6_1.5	552757.22	4171111.6	1.5	1.81E-03	8.86E-05	2.60E-03	1.74E-04	9.38E-04	5.00E-04	1.32E-09	1.58E-05
552777.22_4171111.6_1.5	552777.22	4171111.6	1.5	2.11E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.89E-04	1.55E-09	1.86E-05
552797.22_4171111.6_1.5	552797.22	4171111.6	1.5	1.98E-03	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552817.22_4171111.6_1.5	552817.22	4171111.6	1.5	2.42E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05
552837.22_4171111.6_1.5	552837.22	4171111.6	1.5	2.58E-03	1.30E-04	3.81E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05
552857.22_4171111.6_1.5	552857.22	4171111.6	1.5	2.37E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05
552877.22_4171111.6_1.5	552877.22	4171111.6	1.5	2.28E-03	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05
552897.22_4171111.6_1.5	552897.22	4171111.6	1.5	2.29E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.69E-09	2.03E-05
552917.22_4171111.6_1.5	552917.22	4171111.6	1.5	2.39E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.77E-09	2.12E-05
552937.22_4171111.6_1.5	552937.22	4171111.6	1.5	2.55E-03	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.89E-09	2.27E-05
552957.22_4171111.6_1.5	552957.22	4171111.6	1.5	2.81E-03	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.96E-04	2.10E-09	2.52E-05
552977.22_4171111.6_1.5	552977.22	4171111.6	1.5	3.23E-03	1.64E-04	4.80E-03	3.22E-04	1.73E-03	9.24E-04	2.43E-09	2.92E-05
552997.22_4171111.6_1.5	552997.22	4171111.6	1.5	3.21E-03	1.63E-04	4.77E-03	3.20E-04	1.72E-03	9.18E-04	2.42E-09	2.91E-05
553017.22_4171111.6_1.5	553017.22	4171111.6	1.5	3.03E-03	1.53E-04	4.49E-03	3.00E-04	1.62E-03	8.63E-04	2.27E-09	2.73E-05
553037.22_4171111.6_1.5	553037.22	4171111.6	1.5	4.18E-03	2.15E-04	6.29E-03	4.21E-04	2.27E-03	1.21E-03	3.19E-09	3.83E-05
553057.22_4171111.6_1.5	553057.22	4171111.6	1.5	4.10E-03	2.10E-04	6.16E-03	4.13E-04	2.22E-03	1.19E-03	3.12E-09	3.75E-05
553077.22_4171111.6_1.5	553077.22	4171111.6	1.5	5.95E-03	3.10E-04	9.08E-03	6.08E-04	3.28E-03	1.75E-03	4.60E-09	5.53E-05
553097.22_4171111.6_1.5	553097.22	4171111.6	1.5	4.64E-03	2.39E-04	7.02E-03	4.70E-04	2.53E-03	1.35E-03	3.56E-09	4.27E-05
553117.22_4171111.6_1.5	553117.22	4171111.6	1.5	4.57E-03	2.35E-04	6.91E-03	4.62E-04	2.49E-03	1.33E-03	3.50E-09	4.20E-05
553137.22_4171111.6_1.5	553137.22	4171111.6	1.5	4.41E-03	2.27E-04	6.66E-03	4.46E-04	2.40E-03	1.28E-03	3.38E-09	4.06E-05
553157.22_4171111.6_1.5	553157.22	4171111.6	1.5	3.39E-03	1.73E-04	5.07E-03	3.39E-04	1.83E-03	9.75E-04	2.57E-09	3.09E-05
553177.22_4171111.6_1.5	553177.22	4171111.6	1.5	2.91E-03	1.47E-04	4.32E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05
553197.22_4171111.6_1.5	553197.22	4171111.6	1.5	2.59E-03	1.30E-04	3.81E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05
553217.22_4171111.6_1.5	553217.22	4171111.6	1.5	2.33E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.72E-09	2.07E-05
553237.22_4171111.6_1.5	553237.22	4171111.6	1.5	2.11E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
553257.22_4171111.6_1.5	553257.22	4171111.6	1.5	1.93E-03	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05
553277.22_4171111.6_1.5	553277.22	4171111.6	1.5	1.78E-03	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.88E-04	1.29E-09	1.55E-05
553297.22_4171111.6_1.5	553297.22	4171111.6	1.5	1.64E-03	7.96E-05	2.33E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
553317.22_4171111.6_1.5	553317.22	4171111.6	1.5	1.53E-03	7.35E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	1.09E-09	1.31E-05
553337.22_4171111.6_1.5	553337.22	4171111.6	1.5	1.43E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
553357.22_4171111.6_1.5	553357.22	4171111.6	1.5	1.34E-03	6.36E-05	1.87E-03	1.25E-04	6.73E-04	3.59E-04	9.45E-10	1.14E-05
553377.22_4171111.6_1.5	553377.22	4171111.6	1.5	1.25E-03	5.95E-05	1.74E-03	1.17E-04	6.30E-04	3.36E-04	8.84E-10	1.06E-05
553397.22_4171111.6_1.5	553397.22	4171111.6	1.5	1.18E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.30E-10	9.96E-06
553417.22_4171111.6_1.5	553417.22	4171111.6	1.5	1.12E-03	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	7.81E-10	9.38E-06
553437.22_4171111.6_1.5	553437.22	4171111.6	1.5	1.06E-03	4.96E-05	1.46E-03	9.75E-05	5.25E-04	2.80E-04	7.38E-10	8.86E-06
553457.22_4171111.6_1.5	553457.22	4171111.6	1.5	1.01E-03	4.70E-05	1.38E-03	9.23E-05	4.98E-04	2.65E-04	6.99E-10	8.39E-06
553477.22_4171111.6_1.5	553477.22	4171111.6	1.5	9.66E-04	4.47E-05	1.31E-03	8.77E-05	4.73E-04	2.52E-04	6.64E-10	7.97E-06
553497.22_4171111.6_1.5	553497.22	4171111.6	1.5	9.25E-04	4.25E-05	1.25E-03	8.35E-05	4.50E-04	2.40E-04	6.32E-10	7.59E-06
553517.22_4171111.6_1.5	553517.22	4171111.6	1.5	8.88E-04	4.06E-05	1.19E-03	7.97E-05	4.30E-04	2.29E-04	6.03E-10	7.25E-06
553537.22_4171111.6_1.5	553537.22	4171111.6	1.5	8.54E-04	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
553557.22_4171111.6_1.5	553557.22	4171111.6	1.5	8.24E-04	3.72E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	5.54E-10	6.65E-06
553577.22_4171111.6_1.5	553577.22	4171111.6	1.5	7.96E-04	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06
553597.22_4171111.6_1.5	553597.22	4171111.6	1.5	7.71E-04	3.44E-05	1.01E-03	6.77E-05	3.65E-04	1.94E-04	5.12E-10	6.15E-06
553617.22_4171111.6_1.5	553617.22	4171111.6	1.5	7.49E-04	3.32E-05	9.75E-04	6.53E-05	3.52E-04	1.88E-04	4.94E-10	5.93E-06
553637.22_4171111.6_1.5	553637.22	4171111.6	1.5	7.27E-04	3.21E-05	9.42E-04	6.31E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06
553657.22_4171111.6_1.5	553657.22	4171111.6	1.5	7.08E-04	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06
553677.22_4171111.6_1.5	553677.22	4171111.6	1.5	6.91E-04	3.01E-05	8.83E-04	5.91E-05	3.19E-04	1.70E-04	4.47E-10	5.37E-06
553697.22_4171111.6_1.5	553697.22	4171111.6	1.5	6.74E-04	2.92E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06
553717.22_4171111.6_1.5	553717.22	4171111.6	1.5	6.60E-04	2.84E-05	8.33E-04	5.57E-05	3.01E-04	1.60E-04	4.22E-10	5.07E-06
553737.22_4171111.6_1.5	553737.22	4171111.6	1.5	6.48E-04	2.77E-05	8.12E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.94E-06
553757.22_4171111.6_1.5	553757.22	4171111.6	1.5	6.38E-04	2.71E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06
553777.22_4171111.6_1.5	553777.22	4171111.6	1.5	6.25E-04	2.65E-05	7.77E-04	5.20E-05	2.80E-04	1.49E-04	3.94E-10	4.73E-06
553797.22_4171111.6_1.5	553797.22	4171111.6	1.5	6.13E-04	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
553817.22_4171111.6_1.5	553817.22	4171111.6	1.5	6.02E-04	2.51E-05	7.38E-04	4.94E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06
553837.22_4171111.6_1.5	553837.22	4171111.6	1.5	5.89E-04	2.44E-05	7.16E-04	4.80E-05	2.59E-04	1.38E-04	3.63E-10	4.36E-06
553857.22_4171111.6_1.5	553857.22	4171111.6	1.5	5.75E-04	2.37E-05	6.96E-04	4.66E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06
553877.22_4171111.6_1.5	553877.22	4171111.6	1.5	5.64E-04	2.31E-05	6.79E-04	4.55E-05	2.45E-04	1.31E-04	3.44E-10	4.13E-06
553897.22_4171111.6_1.5	553897.22	4171111.6	1.5	5.55E-04	2.26E-05	6.63E-04	4.44E-05	2.39E-04	1.28E-04	3.36E-10	4.04E-06
553917.22_4171111.6_1.5	553917.22	4171111.6	1.5	5.46E-04	2.21E-05	6.50E-04	4.35E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06
553937.22_4171111.6_1.5	553937.22	4171111.6	1.5	5.39E-04	2.17E-05	6.36E-04	4.26E-05	2.30E-04	1.22E-04	3.22E-10	3.87E-06
552297.22_4171131.6_1.5	552297.22	4171131.6	1.5	3.92E-04	1.22E-05	3.59E-04	2.40E-05	1.29E-04	6.90E-05	1.82E-10	2.18E-06
552317.22_4171131.6_1.5	552317.22	4171131.6	1.5	3.98E-04	1.26E-05	3.69E-04	2.47E-05	1.33E-04	7.10E-05	1.87E-10	2.25E-06
552337.22_4171131.6_1.5	552337.22	4171131.6	1.5	4.25E-04	1.41E-05	4.12E-04	2.76E-05	1.49E-04	7.93E-05	2.09E-10	2.51E-06
552357.22_4171131.6_1.5	552357.22	4171131.6	1.5	4.73E-04	1.66E-05	4.87E-04	3.26E-05	1.76E-04	9.36E-05	2.47E-10	2.96E-06
552377.22_4171131.6_1.5	552377.22	4171131.6	1.5	5.13E-04	1.87E-05	5.49E-04	3.67E-05	1.98E-04	1.06E-04	2.78E-10	3.34E-06
552397.22_4171131.6_1.5	552397.22	4171131.6	1.5	5.45E-04	2.04E-05	5.97E-04	4.00E-05	2.16E-04	1.15E-04	3.03E-10	3.64E-06
552417.22_4171131.6_1.5	552417.22	4171131.6	1.5	5.97E-04	2.29E-05	6.72E-04	4.50E-05	2.43E-04	1.29E-04	3.41E-10	4.09E-06
552437.22_4171131.6_1.5	552437.22	4171131.6	1.5	6.15E-04	2.38E-05	6.98E-04	4.67E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
552457.22_4171131.6_1.5	552457.22	4171131.6	1.5	6.34E-04	2.47E-05	7.26E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
552477.22_4171131.6_1.5	552477.22	4171131.6	1.5	6.56E-04	2.58E-05	7.56E-04	5.06E-05	2.73E-04	1.45E-04	3.83E-10	4.60E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552497.22_4171131.6_1.5	552497.22	4171131.6	1.5	6.78E-04	2.69E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	4.00E-10	4.81E-06
552517.22_4171131.6_1.5	552517.22	4171131.6	1.5	7.04E-04	2.82E-05	8.28E-04	5.54E-05	2.99E-04	1.59E-04	4.20E-10	5.04E-06
552537.22_4171131.6_1.5	552537.22	4171131.6	1.5	7.35E-04	2.98E-05	8.73E-04	5.85E-05	3.15E-04	1.68E-04	4.43E-10	5.32E-06
552557.22_4171131.6_1.5	552557.22	4171131.6	1.5	7.70E-04	3.16E-05	9.26E-04	6.20E-05	3.34E-04	1.78E-04	4.69E-10	5.64E-06
552577.22_4171131.6_1.5	552577.22	4171131.6	1.5	8.11E-04	3.37E-05	9.90E-04	6.63E-05	3.57E-04	1.90E-04	5.02E-10	6.02E-06
552597.22_4171131.6_1.5	552597.22	4171131.6	1.5	8.62E-04	3.64E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06
552617.22_4171131.6_1.5	552617.22	4171131.6	1.5	9.24E-04	3.97E-05	1.17E-03	7.80E-05	4.21E-04	2.24E-04	5.91E-10	7.09E-06
552637.22_4171131.6_1.5	552637.22	4171131.6	1.5	9.99E-04	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.52E-10	7.84E-06
552657.22_4171131.6_1.5	552657.22	4171131.6	1.5	1.10E-03	4.96E-05	1.45E-03	9.74E-05	5.25E-04	2.80E-04	7.37E-10	8.85E-06
552677.22_4171131.6_1.5	552677.22	4171131.6	1.5	1.24E-03	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
552697.22_4171131.6_1.5	552697.22	4171131.6	1.5	1.44E-03	6.80E-05	1.99E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05
552717.22_4171131.6_1.5	552717.22	4171131.6	1.5	1.78E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
552737.22_4171131.6_1.5	552737.22	4171131.6	1.5	1.73E-03	8.41E-05	2.47E-03	1.65E-04	8.90E-04	4.74E-04	1.25E-09	1.50E-05
552757.22_4171131.6_1.5	552757.22	4171131.6	1.5	1.58E-03	7.58E-05	2.22E-03	1.49E-04	8.02E-04	4.28E-04	1.13E-09	1.35E-05
552777.22_4171131.6_1.5	552777.22	4171131.6	1.5	2.05E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.51E-09	1.81E-05
552797.22_4171131.6_1.5	552797.22	4171131.6	1.5	2.62E-03	1.32E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.96E-09	2.35E-05
552817.22_4171131.6_1.5	552817.22	4171131.6	1.5	2.33E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.72E-09	2.07E-05
552837.22_4171131.6_1.5	552837.22	4171131.6	1.5	2.18E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.60E-09	1.93E-05
552857.22_4171131.6_1.5	552857.22	4171131.6	1.5	2.14E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552877.22_4171131.6_1.5	552877.22	4171131.6	1.5	2.17E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552897.22_4171131.6_1.5	552897.22	4171131.6	1.5	2.26E-03	1.12E-04	3.28E-03	2.20E-04	1.19E-03	6.32E-04	1.66E-09	2.00E-05
552917.22_4171131.6_1.5	552917.22	4171131.6	1.5	2.43E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.79E-09	2.15E-05
552937.22_4171131.6_1.5	552937.22	4171131.6	1.5	2.69E-03	1.35E-04	3.95E-03	2.65E-04	1.43E-03	7.60E-04	2.00E-09	2.40E-05
552957.22_4171131.6_1.5	552957.22	4171131.6	1.5	3.13E-03	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.92E-04	2.35E-09	2.82E-05
552977.22_4171131.6_1.5	552977.22	4171131.6	1.5	3.15E-03	1.59E-04	4.66E-03	3.12E-04	1.68E-03	8.97E-04	2.36E-09	2.84E-05
552997.22_4171131.6_1.5	552997.22	4171131.6	1.5	2.95E-03	1.48E-04	4.34E-03	2.91E-04	1.57E-03	8.35E-04	2.20E-09	2.64E-05
553017.22_4171131.6_1.5	553017.22	4171131.6	1.5	4.00E-03	2.04E-04	5.99E-03	4.01E-04	2.16E-03	1.15E-03	3.04E-09	3.65E-05
553037.22_4171131.6_1.5	553037.22	4171131.6	1.5	4.27E-03	2.19E-04	6.42E-03	4.30E-04	2.32E-03	1.23E-03	3.25E-09	3.91E-05
553057.22_4171131.6_1.5	553057.22	4171131.6	1.5	6.67E-03	3.47E-04	1.02E-02	6.83E-04	3.68E-03	1.96E-03	5.17E-09	6.20E-05
553077.22_4171131.6_1.5	553077.22	4171131.6	1.5	5.28E-03	2.73E-04	8.01E-03	5.37E-04	2.89E-03	1.54E-03	4.06E-09	4.88E-05
553097.22_4171131.6_1.5	553097.22	4171131.6	1.5	4.48E-03	2.31E-04	6.76E-03	4.53E-04	2.44E-03	1.30E-03	3.43E-09	4.12E-05
553117.22_4171131.6_1.5	553117.22	4171131.6	1.5	4.48E-03	2.31E-04	6.76E-03	4.53E-04	2.44E-03	1.30E-03	3.43E-09	4.12E-05
553137.22_4171131.6_1.5	553137.22	4171131.6	1.5	4.06E-03	2.08E-04	6.11E-03	4.09E-04	2.20E-03	1.17E-03	3.10E-09	3.72E-05
553157.22_4171131.6_1.5	553157.22	4171131.6	1.5	3.24E-03	1.64E-04	4.82E-03	3.22E-04	1.74E-03	9.26E-04	2.44E-09	2.93E-05
553177.22_4171131.6_1.5	553177.22	4171131.6	1.5	2.82E-03	1.42E-04	4.16E-03	2.79E-04	1.50E-03	8.01E-04	2.11E-09	2.53E-05
553197.22_4171131.6_1.5	553197.22	4171131.6	1.5	2.50E-03	1.25E-04	3.67E-03	2.46E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05
553217.22_4171131.6_1.5	553217.22	4171131.6	1.5	2.25E-03	1.12E-04	3.27E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	1.99E-05
553237.22_4171131.6_1.5	553237.22	4171131.6	1.5	2.05E-03	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05
553257.22_4171131.6_1.5	553257.22	4171131.6	1.5	1.88E-03	9.16E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	1.36E-09	1.64E-05
553277.22_4171131.6_1.5	553277.22	4171131.6	1.5	1.73E-03	8.39E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05
553297.22_4171131.6_1.5	553297.22	4171131.6	1.5	1.60E-03	7.74E-05	2.27E-03	1.52E-04	8.19E-04	4.37E-04	1.15E-09	1.38E-05
553317.22_4171131.6_1.5	553317.22	4171131.6	1.5	1.49E-03	7.17E-05	2.10E-03	1.41E-04	7.59E-04	4.04E-04	1.07E-09	1.28E-05
553337.22_4171131.6_1.5	553337.22	4171131.6	1.5	1.40E-03	6.67E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	9.92E-10	1.19E-05
553357.22_4171131.6_1.5	553357.22	4171131.6	1.5	1.31E-03	6.23E-05	1.83E-03	1.22E-04	6.60E-04	3.52E-04	9.26E-10	1.11E-05
553377.22_4171131.6_1.5	553377.22	4171131.6	1.5	1.24E-03	5.84E-05	1.71E-03	1.15E-04	6.18E-04	3.30E-04	8.68E-10	1.04E-05
553397.22_4171131.6_1.5	553397.22	4171131.6	1.5	1.17E-03	5.49E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.17E-10	9.81E-06
553417.22_4171131.6_1.5	553417.22	4171131.6	1.5	1.11E-03	5.18E-05	1.52E-03	1.02E-04	5.49E-04	2.92E-04	7.70E-10	9.25E-06
553437.22_4171131.6_1.5	553437.22	4171131.6	1.5	1.05E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.75E-06
553457.22_4171131.6_1.5	553457.22	4171131.6	1.5	1.00E-03	4.65E-05	1.36E-03	9.14E-05	4.93E-04	2.63E-04	6.92E-10	8.31E-06
553477.22_4171131.6_1.5	553477.22	4171131.6	1.5	9.61E-04	4.43E-05	1.30E-03	8.69E-05	4.69E-04	2.50E-04	6.58E-10	7.90E-06
553497.22_4171131.6_1.5	553497.22	4171131.6	1.5	9.20E-04	4.22E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	6.27E-10	7.54E-06
553517.22_4171131.6_1.5	553517.22	4171131.6	1.5	8.85E-04	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.28E-04	6.00E-10	7.20E-06
553537.22_4171131.6_1.5	553537.22	4171131.6	1.5	8.52E-04	3.86E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.74E-10	6.90E-06
553557.22_4171131.6_1.5	553557.22	4171131.6	1.5	8.23E-04	3.71E-05	1.09E-03	7.28E-05	3.93E-04	2.09E-04	5.51E-10	6.62E-06
553577.22_4171131.6_1.5	553577.22	4171131.6	1.5	7.95E-04	3.57E-05	1.05E-03	7.00E-05	3.78E-04	2.01E-04	5.30E-10	6.37E-06
553597.22_4171131.6_1.5	553597.22	4171131.6	1.5	7.71E-04	3.44E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.13E-06
553617.22_4171131.6_1.5	553617.22	4171131.6	1.5	7.49E-04	3.32E-05	9.73E-04	6.51E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06
553637.22_4171131.6_1.5	553637.22	4171131.6	1.5	7.28E-04	3.21E-05	9.40E-04	6.30E-05	3.39E-04	1.81E-04	4.77E-10	5.72E-06
553657.22_4171131.6_1.5	553657.22	4171131.6	1.5	7.11E-04	3.10E-05	9.10E-04	6.10E-05	3.29E-04	1.75E-04	4.61E-10	5.54E-06
553677.22_4171131.6_1.5	553677.22	4171131.6	1.5	6.93E-04	3.01E-05	8.83E-04	5.91E-05	3.19E-04	1.70E-04	4.47E-10	5.37E-06
553697.22_4171131.6_1.5	553697.22	4171131.6	1.5	6.78E-04	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.22E-06
553717.22_4171131.6_1.5	553717.22	4171131.6	1.5	6.63E-04	2.84E-05	8.34E-04	5.58E-05	3.01E-04	1.60E-04	4.23E-10	5.08E-06
553737.22_4171131.6_1.5	553737.22	4171131.6	1.5	6.51E-04	2.77E-05	8.13E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.95E-06
553757.22_4171131.6_1.5	553757.22	4171131.6	1.5	6.41E-04	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.86E-06
553777.22_4171131.6_1.5	553777.22	4171131.6	1.5	6.29E-04	2.65E-05	7.79E-04	5.21E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06
553797.22_4171131.6_1.5	553797.22	4171131.6	1.5	6.17E-04	2.59E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	3.85E-10	4.62E-06
553817.22_4171131.6_1.5	553817.22	4171131.6	1.5	6.05E-04	2.52E-05	7.40E-04	4.96E-05	2.67E-04	1.42E-04	3.75E-10	4.51E-06
553837.22_4171131.6_1.5	553837.22	4171131.6	1.5	5.91E-04	2.44E-05	7.17E-04	4.80E-05	2.59E-04	1.38E-04	3.63E-10	4.36E-06
553857.22_4171131.6_1.5	553857.22	4171131.6	1.5	5.79E-04	2.38E-05	6.98E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
553877.22_4171131.6_1.5	553877.22	4171131.6	1.5	5.69E-04	2.32E-05	6.81E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.15E-06
553897.22_4171131.6_1.5	553897.22	4171131.6	1.5	5.60E-04	2.27E-05	6.66E-04	4.46E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06
553917.22_4171131.6_1.5	553917.22	4171131.6	1.5	5.51E-04	2.22E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	3.31E-10	3.97E-06
553937.22_4171131.6_1.5	553937.22	4171131.6	1.5	5.44E-04	2.18E-05	6.40E-04	4.28E-05	2.31E-04	1.23E-04	3.24E-10	3.89E-06
553957.22_4171131.6_1.5	553957.22	4171131.6	1.5	5.37E-04	2.14E-05	6.27E-04	4.20E-05	2.26E-04	1.21E-04	3.18E-10	3.82E-06
552277.22_4171151.6_1.5	552277.22	4171151.6	1.5	3.98E-04	1.23E-05	3.62E-04	2.42E-05	1.31E-04	6.96E-05	1.83E-10	2.20E-06
552297.22_4171151.6_1.5	552297.22	4171151.6	1.5	4.20E-04	1.35E-05	3.97E-04	2.65E-05	1.43E-04	7.63E-05	2.01E-10	2.41E-06
552317.22_4171151.6_1.5	552317.22	4171151.6	1.5	4.58E-04	1.56E-05	4.58E-04	3.07E-05	1.65E-04	8.81E-05	2.32E-10	2.79E-06
552337.22_4171151.6_1.5	552337.22	4171151.6	1.5	4.95E-04	1.75E-05	5.15E-04	3.45E-05	1.86E-04	9.90E-05	2.61E-10	3.13E-06
552357.22_4171151.6_1.5	552357.22	4171151.6	1.5	5.34E-04	1.96E-05	5.75E-04	3.85E-05	2.08E-04	1.11E-04	2.91E-10	3.50E-06
552377.22_4171151.6_1.5	552377.22	4171151.6	1.5	5.80E-04	2.19E-05	6.43E-04	4.30E-05	2.32E-04	1.24E-04	3.26E-10	3.91E-06
552397.22_4171151.6_1.5	552397.22	4171151.6	1.5	5.95E-04	2.27E-05	6.65E-04	4.46E-05	2.40E-04	1.28E-04	3.37E-10	4.05E-06
552417.22_4171151.6_1.5	552417.22	4171151.6	1.5	6.11E-04	2.35E-05	6.89E-04	4.61E-05	2.49E-04	1.32E-04	3.49E-10	4.19E-06
552437.22_4171151.6_1.5	552437.22	4171151.6	1.5	6.28E-04	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.34E-06
552457.22_4171151.6_1.5	552457.22	4171151.6	1.5	6.48E-04	2.53E-05	7.42E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06
552477.22_4171151.6_1.5	552477.22	4171151.6	1.5	6.69E-04	2.63E-05	7.73E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06
552497.22_4171151.6_1.5	552497.22	4171151.6	1.5	6.93E-04	2.75E-05	8.08E-04	5.41E-05	2.91E-04	1.55E-04	4.09E-10	4.92E-06
552517.22_4171151.6_1.5	552517.22	4171151.6	1.5	7.19E-04	2.89E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.15E-06
552537.22_4171151.6_1.5	552537.22	4171151.6	1.5	7.52E-04	3.05E-05	8.95E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.45E-06
552557.22_4171151.6_1.5	552557.22	4171151.6	1.5	7.89E-04	3.23E-05	9.49E-04	6.35E-05	3.43E-04	1.83E-04	4.81E-10	5.78E-06
552577.22_4171151.6_1.5	552577.22	4171151.6	1.5	8.30E-04	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
552597.22_4171151.6_1.5	552597.22	4171151.6	1.5	8.76E-04	3.70E-05	1.08E-03	7.26E-05	3.91E-04	2.09E-04	5.50E-10	6.60E-06
552617.22_4171151.6_1.5	552617.22	4171151.6	1.5	9.34E-04	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.15E-06
552637.22_4171151.6_1.5	552637.22	4171151.6	1.5	1.00E-03	4.38E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	6.52E-10	7.83E-06
552657.22_4171151.6_1.5	552657.22	4171151.6	1.5	1.09E-03	4.86E-05	1.43E-03	9.54E-05	5.14E-04	2.74E-04	7.22E-10	8.67E-06
552677.22_4171151.6_1.5	552677.22	4171151.6	1.5	1.20E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.76E-06
552697.22_4171151.6_1.5	552697.22	4171151.6	1.5	1.34E-03	6.22E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.25E-10	1.11E-05
552717.22_4171151.6_1.5	552717.22	4171151.6	1.5	1.54E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	1.09E-09	1.31E-05
552737.22_4171151.6_1.5	552737.22	4171151.6	1.5	1.77E-03	8.57E-05	2.51E-03	1.68E-04	9.07E-04	4.84E-04	1.27E-09	1.53E-05
552757.22_4171151.6_1.5	552757.22	4171151.6	1.5	1.98E-03	9.69E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05
552777.22_4171151.6_1.5	552777.22	4171151.6	1.5	2.08E-03	1.03E-04	3.01E-03	2.01E-04	1.09E-03	5.79E-04	1.52E-09	1.83E-05
552797.22_4171151.6_1.5	552797.22	4171151.6	1.5	2.03E-03	9.99E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.48E-09	1.78E-05
552817.22_4171151.6_1.5	552817.22	4171151.6	1.5	1.99E-03	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552837.22_4171151.6_1.5	552837.22	4171151.6	1.5	1.99E-03	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552857.22_4171151.6_1.5	552857.22	4171151.6	1.5	2.05E-03	1.00E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05
552877.22_4171151.6_1.5	552877.22	4171151.6	1.5	2.16E-03	1.06E-04	3.12E-03	2.09E-04	1.12E-03	5.99E-04	1.58E-09	1.90E-05
552897.22_4171151.6_1.5	552897.22	4171151.6	1.5	2.33E-03	1.15E-04	3.38E-03	2.27E-04	1.22E-03	6.51E-04	1.71E-09	2.06E-05
552917.22_4171151.6_1.5	552917.22	4171151.6	1.5	2.62E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.33E-05
552937.22_4171151.6_1.5	552937.22	4171151.6	1.5	3.06E-03	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.68E-04	2.29E-09	2.75E-05
552957.22_4171151.6_1.5	552957.22	4171151.6	1.5	3.10E-03	1.56E-04	4.58E-03	3.07E-04	1.65E-03	8.81E-04	2.32E-09	2.79E-05
552977.22_4171151.6_1.5	552977.22	4171151.6	1.5	2.92E-03	1.46E-04	4.28E-03	2.87E-04	1.55E-03	8.24E-04	2.17E-09	2.61E-05
552997.22_4171151.6_1.5	552997.22	4171151.6	1.5	3.86E-03	1.97E-04	5.77E-03	3.86E-04	2.08E-03	1.11E-03	2.92E-09	3.51E-05
553017.22_4171151.6_1.5	553017.22	4171151.6	1.5	4.22E-03	2.16E-04	6.33E-03	4.24E-04	2.28E-03	1.22E-03	3.21E-09	3.85E-05
553037.22_4171151.6_1.5	553037.22	4171151.6	1.5	6.51E-03	3.38E-04	9.92E-03	6.64E-04	3.58E-03	1.91E-03	5.03E-09	6.04E-05
553057.22_4171151.6_1.5	553057.22	4171151.6	1.5	5.29E-03	2.73E-04	8.02E-03	5.37E-04	2.90E-03	1.54E-03	4.07E-09	4.88E-05
553077.22_4171151.6_1.5	553077.22	4171151.6	1.5	4.84E-03	2.49E-04	7.30E-03	4.89E-04	2.64E-03	1.41E-03	3.70E-09	4.45E-05
553097.22_4171151.6_1.5	553097.22	4171151.6	1.5	4.44E-03	2.28E-04	6.69E-03	4.48E-04	2.42E-03	1.29E-03	3.39E-09	4.07E-05

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
5.71E-08	0.06	Off-site Worker
5.93E-08	0.06	Off-site Worker
0.00E+00	0.00	Non Res
6.51E-08	0.07	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
8.53E-08	0.09	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
1.24E-07	0.12	Off-site Worker
1.54E-07	0.15	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
1.89E-07	0.19	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
2.11E-07	0.21	Off-site Worker
2.34E-07	0.23	Off-site Worker
2.73E-07	0.27	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553117.22_4171151.6_1.5	553117.22	4171151.6	1.5	5.14E-03	2.66E-04	7.80E-03	5.22E-04	2.81E-03	1.50E-03	3.95E-09	4.74E-05
553137.22_4171151.6_1.5	553137.22	4171151.6	1.5	3.61E-03	1.84E-04	5.39E-03	3.61E-04	1.95E-03	1.04E-03	2.73E-09	3.28E-05
553157.22_4171151.6_1.5	553157.22	4171151.6	1.5	3.06E-03	1.54E-04	4.52E-03	3.03E-04	1.63E-03	8.70E-04	2.29E-09	2.75E-05
553177.22_4171151.6_1.5	553177.22	4171151.6	1.5	2.68E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.99E-09	2.39E-05
553197.22_4171151.6_1.5	553197.22	4171151.6	1.5	2.39E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.69E-04	1.76E-09	2.12E-05
553217.22_4171151.6_1.5	553217.22	4171151.6	1.5	2.16E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
553237.22_4171151.6_1.5	553237.22	4171151.6	1.5	1.97E-03	9.65E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
553257.22_4171151.6_1.5	553257.22	4171151.6	1.5	1.81E-03	8.81E-05	2.59E-03	1.73E-04	9.33E-04	4.97E-04	1.31E-09	1.57E-05
553277.22_4171151.6_1.5	553277.22	4171151.6	1.5	1.68E-03	8.11E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.21E-09	1.45E-05
553297.22_4171151.6_1.5	553297.22	4171151.6	1.5	1.56E-03	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
553317.22_4171151.6_1.5	553317.22	4171151.6	1.5	1.46E-03	6.97E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05
553337.22_4171151.6_1.5	553337.22	4171151.6	1.5	1.37E-03	6.50E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.67E-10	1.16E-05
553357.22_4171151.6_1.5	553357.22	4171151.6	1.5	1.29E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05
553377.22_4171151.6_1.5	553377.22	4171151.6	1.5	1.22E-03	5.72E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05
553397.22_4171151.6_1.5	553397.22	4171151.6	1.5	1.15E-03	5.40E-05	1.58E-03	1.06E-04	5.71E-04	3.05E-04	8.02E-10	9.64E-06
553417.22_4171151.6_1.5	553417.22	4171151.6	1.5	1.09E-03	5.10E-05	1.50E-03	1.00E-04	5.40E-04	2.88E-04	7.59E-10	9.11E-06
553437.22_4171151.6_1.5	553437.22	4171151.6	1.5	1.04E-03	4.84E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.64E-06
553457.22_4171151.6_1.5	553457.22	4171151.6	1.5	9.96E-04	4.60E-05	1.35E-03	9.03E-05	4.87E-04	2.59E-04	6.84E-10	8.21E-06
553477.22_4171151.6_1.5	553477.22	4171151.6	1.5	9.54E-04	4.38E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	6.51E-10	7.82E-06
553497.22_4171151.6_1.5	553497.22	4171151.6	1.5	9.16E-04	4.18E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	6.22E-10	7.47E-06
553517.22_4171151.6_1.5	553517.22	4171151.6	1.5	8.81E-04	4.00E-05	1.17E-03	7.87E-05	4.24E-04	2.26E-04	5.95E-10	7.15E-06
553537.22_4171151.6_1.5	553537.22	4171151.6	1.5	8.50E-04	3.84E-05	1.13E-03	7.54E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
553557.22_4171151.6_1.5	553557.22	4171151.6	1.5	8.22E-04	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
553577.22_4171151.6_1.5	553577.22	4171151.6	1.5	7.95E-04	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
553597.22_4171151.6_1.5	553597.22	4171151.6	1.5	7.72E-04	3.42E-05	1.00E-03	6.73E-05	3.63E-04	1.93E-04	5.09E-10	6.11E-06
553617.22_4171151.6_1.5	553617.22	4171151.6	1.5	7.50E-04	3.31E-05	9.70E-04	6.50E-05	3.50E-04	1.87E-04	4.92E-10	5.91E-06
553637.22_4171151.6_1.5	553637.22	4171151.6	1.5	7.31E-04	3.20E-05	9.39E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.71E-06
553657.22_4171151.6_1.5	553657.22	4171151.6	1.5	7.12E-04	3.10E-05	9.09E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06
553677.22_4171151.6_1.5	553677.22	4171151.6	1.5	6.95E-04	3.01E-05	8.82E-04	5.91E-05	3.18E-04	1.70E-04	4.47E-10	5.37E-06
553697.22_4171151.6_1.5	553697.22	4171151.6	1.5	6.81E-04	2.92E-05	8.58E-04	5.74E-05	3.10E-04	1.65E-04	4.35E-10	5.22E-06
553717.22_4171151.6_1.5	553717.22	4171151.6	1.5	6.66E-04	2.84E-05	8.35E-04	5.59E-05	3.01E-04	1.61E-04	4.23E-10	5.08E-06
553737.22_4171151.6_1.5	553737.22	4171151.6	1.5	6.56E-04	2.78E-05	8.16E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
553757.22_4171151.6_1.5	553757.22	4171151.6	1.5	6.45E-04	2.73E-05	8.00E-04	5.36E-05	2.89E-04	1.54E-04	4.05E-10	4.87E-06
553777.22_4171151.6_1.5	553777.22	4171151.6	1.5	6.33E-04	2.66E-05	7.81E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.75E-06
553797.22_4171151.6_1.5	553797.22	4171151.6	1.5	6.21E-04	2.60E-05	7.61E-04	5.10E-05	2.75E-04	1.46E-04	3.86E-10	4.63E-06
553817.22_4171151.6_1.5	553817.22	4171151.6	1.5	6.10E-04	2.53E-05	7.43E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06
553837.22_4171151.6_1.5	553837.22	4171151.6	1.5	5.94E-04	2.45E-05	7.18E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
553857.22_4171151.6_1.5	553857.22	4171151.6	1.5	5.84E-04	2.39E-05	7.01E-04	4.69E-05	2.53E-04	1.35E-04	3.55E-10	4.27E-06
553877.22_4171151.6_1.5	553877.22	4171151.6	1.5	5.74E-04	2.33E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.16E-06
553897.22_4171151.6_1.5	553897.22	4171151.6	1.5	5.64E-04	2.28E-05	6.69E-04	4.48E-05	2.42E-04	1.29E-04	3.39E-10	4.07E-06
553917.22_4171151.6_1.5	553917.22	4171151.6	1.5	5.57E-04	2.24E-05	6.56E-04	4.39E-05	2.37E-04	1.26E-04	3.32E-10	3.99E-06
553937.22_4171151.6_1.5	553937.22	4171151.6	1.5	5.49E-04	2.19E-05	6.43E-04	4.30E-05	2.32E-04	1.24E-04	3.26E-10	3.91E-06
553957.22_4171151.6_1.5	553957.22	4171151.6	1.5	5.43E-04	2.15E-05	6.30E-04	4.22E-05	2.28E-04	1.21E-04	3.20E-10	3.84E-06
552277.22_4171171.6_1.5	552277.22	4171171.6	1.5	4.50E-04	1.49E-05	4.37E-04	2.92E-05	1.58E-04	8.40E-05	2.21E-10	2.66E-06
552297.22_4171171.6_1.5	552297.22	4171171.6	1.5	4.75E-04	1.63E-05	4.78E-04	3.20E-05	1.73E-04	9.20E-05	2.42E-10	2.91E-06
552317.22_4171171.6_1.5	552317.22	4171171.6	1.5	5.06E-04	1.79E-05	5.26E-04	3.52E-05	1.90E-04	1.01E-04	2.67E-10	3.20E-06
552337.22_4171171.6_1.5	552337.22	4171171.6	1.5	5.64E-04	2.09E-05	6.14E-04	4.11E-05	2.22E-04	1.18E-04	3.11E-10	3.74E-06
552357.22_4171171.6_1.5	552357.22	4171171.6	1.5	5.80E-04	2.17E-05	6.38E-04	4.27E-05	2.30E-04	1.23E-04	3.23E-10	3.88E-06
552377.22_4171171.6_1.5	552377.22	4171171.6	1.5	5.93E-04	2.24E-05	6.58E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
552397.22_4171171.6_1.5	552397.22	4171171.6	1.5	6.08E-04	2.32E-05	6.81E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.14E-06
552417.22_4171171.6_1.5	552417.22	4171171.6	1.5	6.24E-04	2.40E-05	7.05E-04	4.72E-05	2.54E-04	1.36E-04	3.57E-10	4.29E-06
552437.22_4171171.6_1.5	552437.22	4171171.6	1.5	6.42E-04	2.49E-05	7.31E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.45E-06
552457.22_4171171.6_1.5	552457.22	4171171.6	1.5	6.62E-04	2.59E-05	7.60E-04	5.09E-05	2.74E-04	1.46E-04	3.85E-10	4.63E-06
552477.22_4171171.6_1.5	552477.22	4171171.6	1.5	6.84E-04	2.70E-05	7.92E-04	5.30E-05	2.86E-04	1.52E-04	4.01E-10	4.82E-06
552497.22_4171171.6_1.5	552497.22	4171171.6	1.5	7.11E-04	2.83E-05	8.30E-04	5.56E-05	2.99E-04	1.60E-04	4.21E-10	5.05E-06
552517.22_4171171.6_1.5	552517.22	4171171.6	1.5	7.39E-04	2.97E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.30E-06
552537.22_4171171.6_1.5	552537.22	4171171.6	1.5	7.71E-04	3.13E-05	9.18E-04	6.15E-05	3.31E-04	1.77E-04	4.65E-10	5.59E-06
552557.22_4171171.6_1.5	552557.22	4171171.6	1.5	8.07E-04	3.31E-05	9.72E-04	6.51E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06
552577.22_4171171.6_1.5	552577.22	4171171.6	1.5	8.47E-04	3.52E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.29E-06
552597.22_4171171.6_1.5	552597.22	4171171.6	1.5	8.94E-04	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
552617.22_4171171.6_1.5	552617.22	4171171.6	1.5	9.48E-04	4.05E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	6.02E-10	7.23E-06
552637.22_4171171.6_1.5	552637.22	4171171.6	1.5	1.01E-03	4.38E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	6.51E-10	7.81E-06
552657.22_4171171.6_1.5	552657.22	4171171.6	1.5	1.08E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.09E-10	8.52E-06
552677.22_4171171.6_1.5	552677.22	4171171.6	1.5	1.17E-03	5.27E-05	1.54E-03	1.03E-04	5.58E-04	2.97E-04	7.83E-10	9.40E-06
552697.22_4171171.6_1.5	552697.22	4171171.6	1.5	1.28E-03	5.88E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	8.75E-10	1.05E-05
552717.22_4171171.6_1.5	552717.22	4171171.6	1.5	1.42E-03	6.64E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	9.87E-10	1.19E-05
552737.22_4171171.6_1.5	552737.22	4171171.6	1.5	1.57E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
552757.22_4171171.6_1.5	552757.22	4171171.6	1.5	1.70E-03	8.20E-05	2.40E-03	1.61E-04	8.68E-04	4.63E-04	1.22E-09	1.46E-05
552777.22_4171171.6_1.5	552777.22	4171171.6	1.5	1.79E-03	8.69E-05	2.55E-03	1.71E-04	9.20E-04	4.91E-04	1.29E-09	1.55E-05
552797.22_4171171.6_1.5	552797.22	4171171.6	1.5	1.83E-03	8.90E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	1.32E-09	1.59E-05
552817.22_4171171.6_1.5	552817.22	4171171.6	1.5	1.87E-03	9.07E-05	2.66E-03	1.78E-04	9.60E-04	5.12E-04	1.35E-09	1.62E-05
552837.22_4171171.6_1.5	552837.22	4171171.6	1.5	1.94E-03	9.44E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
552857.22_4171171.6_1.5	552857.22	4171171.6	1.5	2.06E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552877.22_4171171.6_1.5	552877.22	4171171.6	1.5	2.26E-03	1.11E-04	3.26E-03	2.18E-04	1.17E-03	6.26E-04	1.65E-09	1.98E-05
552897.22_4171171.6_1.5	552897.22	4171171.6	1.5	2.52E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05
552917.22_4171171.6_1.5	552917.22	4171171.6	1.5	2.98E-03	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.42E-04	2.22E-09	2.66E-05
552937.22_4171171.6_1.5	552937.22	4171171.6	1.5	3.05E-03	1.53E-04	4.49E-03	3.00E-04	1.62E-03	8.63E-04	2.27E-09	2.73E-05
552957.22_4171171.6_1.5	552957.22	4171171.6	1.5	2.91E-03	1.45E-04	4.26E-03	2.85E-04	1.54E-03	8.19E-04	2.16E-09	2.59E-05
552977.22_4171171.6_1.5	552977.22	4171171.6	1.5	3.73E-03	1.89E-04	5.54E-03	3.71E-04	2.00E-03	1.07E-03	2.81E-09	3.37E-05
552997.22_4171171.6_1.5	552997.22	4171171.6	1.5	4.18E-03	2.13E-04	6.26E-03	4.19E-04	2.26E-03	1.20E-03	3.17E-09	3.81E-05
553017.22_4171171.6_1.5	553017.22	4171171.6	1.5	6.52E-03	3.39E-04	9.93E-03	6.65E-04	3.58E-03	1.91E-03	5.03E-09	6.05E-05
553037.22_4171171.6_1.5	553037.22	4171171.6	1.5	5.27E-03	2.72E-04	7.97E-03	5.34E-04	2.88E-03	1.53E-03	4.04E-09	4.85E-05
553057.22_4171171.6_1.5	553057.22	4171171.6	1.5	4.79E-03	2.46E-04	7.22E-03	4.83E-04	2.60E-03	1.39E-03	3.66E-09	4.39E-05
553077.22_4171171.6_1.5	553077.22	4171171.6	1.5	4.61E-03	2.37E-04	6.94E-03	4.65E-04	2.51E-03	1.34E-03	3.52E-09	4.23E-05
553097.22_4171171.6_1.5	553097.22	4171171.6	1.5	4.92E-03	2.53E-04	7.43E-03	4.98E-04	2.68E-03	1.43E-03	3.77E-09	4.52E-05
553117.22_4171171.6_1.5	553117.22	4171171.6	1.5	4.02E-03	2.05E-04	6.02E-03	4.03E-04	2.17E-03	1.16E-03	3.05E-09	3.66E-05
553137.22_4171171.6_1.5	553137.22	4171171.6	1.5	3.30E-03	1.67E-04	4.89E-03	3.28E-04	1.77E-03	9.41E-04	2.48E-09	2.98E-05
553157.22_4171171.6_1.5	553157.22	4171171.6	1.5	2.85E-03	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.05E-04	2.12E-09	2.55E-05
553177.22_4171171.6_1.5	553177.22	4171171.6	1.5	2.52E-03	1.25E-04	3.67E-03	2.46E-04	1.33E-03	7.06E-04	1.86E-09	2.24E-05
553197.22_4171171.6_1.5	553197.22	4171171.6	1.5	2.27E-03	1.12E-04	3.28E-03	2.20E-04	1.18E-03	6.31E-04	1.66E-09	2.00E-05
553217.22_4171171.6_1.5	553217.22	4171171.6	1.5	2.06E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.70E-04	1.50E-09	1.80E-05
553237.22_4171171.6_1.5	553237.22	4171171.6	1.5	1.89E-03	9.21E-05	2.70E-03	1.81E-04	9.75E-04	5.20E-04	1.37E-09	1.64E-05
553257.22_4171171.6_1.5	553257.22	4171171.6	1.5	1.75E-03	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05
553277.22_4171171.6_1.5	553277.22	4171171.6	1.5	1.62E-03	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.39E-05
553297.22_4171171.6_1.5	553297.22	4171171.6	1.5	1.52E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05
553317.22_4171171.6_1.5	553317.22	4171171.6	1.5	1.42E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
553337.22_4171171.6_1.5	553337.22	4171171.6	1.5	1.34E-03	6.33E-05	1.86E-03	1.24E-04	6.71E-04	3.57E-04	9.42E-10	1.13E-05
553357.22_4171171.6_1.5	553357.22	4171171.6	1.5	1.26E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.84E-10	1.06E-05
553377.22_4171171.6_1.5	553377.22	4171171.6	1.5	1.20E-03	5.61E-05	1.64E-03	1.10E-04	5.94E-04	3.16E-04	8.34E-10	1.00E-05
553397.22_4171171.6_1.5	553397.22	4171171.6	1.5	1.13E-03	5.30E-05	1.55E-03	1.04E-04	5.61E-04	2.99E-04	7.88E-10	9.46E-06
553417.22_4171171.6_1.5	553417.22	4171171.6	1.5	1.08E-03	5.02E-05	1.47E-03	9.86E-05	5.32E-04	2.83E-04	7.46E-10	8.96E-06
553437.22_4171171.6_1.5	553437.22	4171171.6	1.5	1.03E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.09E-10	8.52E-06
553457.22_4171171.6_1.5	553457.22	4171171.6	1.5	9.87E-04	4.54E-05	1.33E-03	8.92E-05	4.81E-04	2.56E-04	6.75E-10	8.11E-06
553477.22_4171171.6_1.5	553477.22	4171171.6	1.5	9.47E-04	4.33E-05	1.27E-03	8.51E-05	4.59E-04	2.45E-04	6.45E-10	7.74E-06
553497.22_4171171.6_1.5	553497.22	4171171.6	1.5	9.11E-04	4.15E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.17E-10	7.40E-06
553517.22_4171171.6_1.5	553517.22	4171171.6	1.5	8.78E-04	3.97E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	5.91E-10	7.10E-06
553537.22_4171171.6_1.5	553537.22	4171171.6	1.5	8.48E-04	3.82E-05	1.12E-03	7.50E-05	4.04E-04	2.15E-04	5.67E-10	6.81E-06
553557.22_4171171.6_1.5	553557.22	4171171.6	1.5	8.20E-04	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.55E-06
553577.22_4171171.6_1.5	553577.22	4171171.6	1.5	7.95E-04	3.54E-05	1.04E-03	6.95E-05	3.74E-04	2.00E-04	5.26E-10	6.31E-06
553597.22_4171171.6_1.5	553597.22	4171171.6	1.5	7.72E-04	3.41E-05	1.00E-03	6.70E-05	3.61E-04	1.93E-04	5.07E-10	6.09E-06
553617.22_4171171.6_1.5	553617.22	4171171.6	1.5	7.51E-04	3.30E-05	9.68E-04	6.48E-05	3.49E-04	1.86E-04	4.90E-10	5.89E-06
553637.22_4171171.6_1.5	553637.22	4171171.6	1.5	7.32E-04	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06
553657.22_4171171.6_1.5	553657.22	4171171.6	1.5	7.14E-04	3.10E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06
553677.22_4171171.6_1.5	553677.22	4171171.6	1.5	6.98E-04	3.01E-05	8.82E-04	5.90E-05	3.18E-04	1.70E-04	4.47E-10	5.37E-06
553697.22_4171171.6_1.5	553697.22	4171171.6	1.5	6.83E-04	2.92E-05	8.58E-04	5.74E-05	3.10E-04	1.65E-04	4.35E-10	5.22E-06
553717.22_4171171.6_1.5	553717.22	4171171.6	1.5	6.70E-04	2.85E-05	8.35E-04	5.59E-05	3.01E-04	1.61E-04	4.23E-10	5.08E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553737.22_4171171.6_1.5	553737.22	4171171.6	1.5	6.61E-04	2.80E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	4.16E-10	4.99E-06
553757.22_4171171.6_1.5	553757.22	4171171.6	1.5	6.49E-04	2.73E-05	8.02E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06
553777.22_4171171.6_1.5	553777.22	4171171.6	1.5	6.36E-04	2.67E-05	7.82E-04	5.24E-05	2.82E-04	1.50E-04	3.96E-10	4.76E-06
553797.22_4171171.6_1.5	553797.22	4171171.6	1.5	6.25E-04	2.60E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	3.87E-10	4.64E-06
553817.22_4171171.6_1.5	553817.22	4171171.6	1.5	6.13E-04	2.54E-05	7.44E-04	4.98E-05	2.69E-04	1.43E-04	3.77E-10	4.53E-06
553837.22_4171171.6_1.5	553837.22	4171171.6	1.5	6.00E-04	2.46E-05	7.22E-04	4.83E-05	2.61E-04	1.39E-04	3.66E-10	4.39E-06
553857.22_4171171.6_1.5	553857.22	4171171.6	1.5	5.89E-04	2.40E-05	7.04E-04	4.71E-05	2.54E-04	1.35E-04	3.57E-10	4.28E-06
553877.22_4171171.6_1.5	553877.22	4171171.6	1.5	5.78E-04	2.34E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06
553897.22_4171171.6_1.5	553897.22	4171171.6	1.5	5.70E-04	2.29E-05	6.72E-04	4.50E-05	2.43E-04	1.29E-04	3.41E-10	4.09E-06
553917.22_4171171.6_1.5	553917.22	4171171.6	1.5	5.62E-04	2.24E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
553937.22_4171171.6_1.5	553937.22	4171171.6	1.5	5.55E-04	2.20E-05	6.46E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06
553957.22_4171171.6_1.5	553957.22	4171171.6	1.5	5.49E-04	2.16E-05	6.34E-04	4.24E-05	2.29E-04	1.22E-04	3.21E-10	3.86E-06
553977.22_4171171.6_1.5	553977.22	4171171.6	1.5	5.43E-04	2.12E-05	6.22E-04	4.16E-05	2.24E-04	1.20E-04	3.15E-10	3.78E-06
552277.22_4171191.6_1.5	552277.22	4171191.6	1.5	4.93E-04	1.70E-05	4.99E-04	3.34E-05	1.80E-04	9.60E-05	2.53E-10	3.04E-06
552297.22_4171191.6_1.5	552297.22	4171191.6	1.5	5.39E-04	1.94E-05	5.69E-04	3.81E-05	2.05E-04	1.09E-04	2.88E-10	3.46E-06
552317.22_4171191.6_1.5	552317.22	4171191.6	1.5	5.70E-04	2.09E-05	6.15E-04	4.11E-05	2.22E-04	1.18E-04	3.11E-10	3.74E-06
552337.22_4171191.6_1.5	552337.22	4171191.6	1.5	5.80E-04	2.16E-05	6.33E-04	4.24E-05	2.28E-04	1.22E-04	3.21E-10	3.85E-06
552357.22_4171191.6_1.5	552357.22	4171191.6	1.5	5.93E-04	2.22E-05	6.52E-04	4.37E-05	2.35E-04	1.25E-04	3.31E-10	3.97E-06
552377.22_4171191.6_1.5	552377.22	4171191.6	1.5	6.06E-04	2.30E-05	6.74E-04	4.51E-05	2.43E-04	1.30E-04	3.41E-10	4.10E-06
552397.22_4171191.6_1.5	552397.22	4171191.6	1.5	6.21E-04	2.37E-05	6.97E-04	4.66E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06
552417.22_4171191.6_1.5	552417.22	4171191.6	1.5	6.38E-04	2.46E-05	7.22E-04	4.83E-05	2.61E-04	1.39E-04	3.66E-10	4.39E-06
552437.22_4171191.6_1.5	552437.22	4171191.6	1.5	6.57E-04	2.56E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	3.80E-10	4.56E-06
552457.22_4171191.6_1.5	552457.22	4171191.6	1.5	6.78E-04	2.66E-05	7.81E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.75E-06
552477.22_4171191.6_1.5	552477.22	4171191.6	1.5	7.02E-04	2.78E-05	8.15E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
552497.22_4171191.6_1.5	552497.22	4171191.6	1.5	7.29E-04	2.91E-05	8.53E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06
552517.22_4171191.6_1.5	552517.22	4171191.6	1.5	7.56E-04	3.05E-05	8.94E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
552537.22_4171191.6_1.5	552537.22	4171191.6	1.5	7.89E-04	3.21E-05	9.41E-04	6.30E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06
552557.22_4171191.6_1.5	552557.22	4171191.6	1.5	8.24E-04	3.39E-05	9.93E-04	6.65E-05	3.59E-04	1.91E-04	5.03E-10	6.05E-06
552577.22_4171191.6_1.5	552577.22	4171191.6	1.5	8.62E-04	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06
552597.22_4171191.6_1.5	552597.22	4171191.6	1.5	9.06E-04	3.81E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	5.66E-10	6.80E-06
552617.22_4171191.6_1.5	552617.22	4171191.6	1.5	9.56E-04	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.30E-04	6.05E-10	7.26E-06
552637.22_4171191.6_1.5	552637.22	4171191.6	1.5	1.01E-03	4.37E-05	1.28E-03	8.58E-05	4.63E-04	2.47E-04	6.50E-10	7.80E-06
552657.22_4171191.6_1.5	552657.22	4171191.6	1.5	1.08E-03	4.74E-05	1.39E-03	9.31E-05	5.02E-04	2.67E-04	7.05E-10	8.46E-06
552677.22_4171191.6_1.5	552677.22	4171191.6	1.5	1.16E-03	5.18E-05	1.52E-03	1.02E-04	5.49E-04	2.92E-04	7.70E-10	9.25E-06
552697.22_4171191.6_1.5	552697.22	4171191.6	1.5	1.25E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.23E-04	8.50E-10	1.02E-05
552717.22_4171191.6_1.5	552717.22	4171191.6	1.5	1.36E-03	6.32E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.40E-10	1.13E-05
552737.22_4171191.6_1.5	552737.22	4171191.6	1.5	1.48E-03	6.97E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05
552757.22_4171191.6_1.5	552757.22	4171191.6	1.5	1.59E-03	7.59E-05	2.23E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552777.22_4171191.6_1.5	552777.22	4171191.6	1.5	1.69E-03	8.13E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
552797.22_4171191.6_1.5	552797.22	4171191.6	1.5	1.78E-03	8.57E-05	2.51E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05
552817.22_4171191.6_1.5	552817.22	4171191.6	1.5	1.86E-03	8.99E-05	2.64E-03	1.77E-04	9.52E-04	5.07E-04	1.34E-09	1.61E-05
552837.22_4171191.6_1.5	552837.22	4171191.6	1.5	1.98E-03	9.56E-05	2.80E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
552857.22_4171191.6_1.5	552857.22	4171191.6	1.5	2.20E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
552877.22_4171191.6_1.5	552877.22	4171191.6	1.5	2.47E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
552897.22_4171191.6_1.5	552897.22	4171191.6	1.5	2.92E-03	1.45E-04	4.26E-03	2.86E-04	1.54E-03	8.20E-04	2.16E-09	2.60E-05
552917.22_4171191.6_1.5	552917.22	4171191.6	1.5	2.96E-03	1.47E-04	4.31E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05
552937.22_4171191.6_1.5	552937.22	4171191.6	1.5	2.88E-03	1.43E-04	4.20E-03	2.81E-04	1.52E-03	8.08E-04	2.13E-09	2.56E-05
552957.22_4171191.6_1.5	552957.22	4171191.6	1.5	3.63E-03	1.83E-04	5.37E-03	3.59E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05
552977.22_4171191.6_1.5	552977.22	4171191.6	1.5	4.14E-03	2.10E-04	6.17E-03	4.13E-04	2.23E-03	1.19E-03	3.13E-09	3.75E-05
552997.22_4171191.6_1.5	552997.22	4171191.6	1.5	6.52E-03	3.38E-04	9.90E-03	6.63E-04	3.57E-03	1.90E-03	5.02E-09	6.03E-05
553017.22_4171191.6_1.5	553017.22	4171191.6	1.5	5.19E-03	2.67E-04	7.83E-03	5.24E-04	2.82E-03	1.51E-03	3.97E-09	4.76E-05
553037.22_4171191.6_1.5	553037.22	4171191.6	1.5	4.18E-03	2.13E-04	6.24E-03	4.18E-04	2.25E-03	1.20E-03	3.16E-09	3.80E-05
553057.22_4171191.6_1.5	553057.22	4171191.6	1.5	4.55E-03	2.33E-04	6.83E-03	4.57E-04	2.47E-03	1.31E-03	3.46E-09	4.16E-05
553077.22_4171191.6_1.5	553077.22	4171191.6	1.5	5.00E-03	2.57E-04	7.54E-03	5.05E-04	2.72E-03	1.45E-03	3.82E-09	4.59E-05
553097.22_4171191.6_1.5	553097.22	4171191.6	1.5	4.39E-03	2.25E-04	6.59E-03	4.41E-04	2.38E-03	1.27E-03	3.34E-09	4.01E-05
553117.22_4171191.6_1.5	553117.22	4171191.6	1.5	3.50E-03	1.77E-04	5.21E-03	3.49E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05
553137.22_4171191.6_1.5	553137.22	4171191.6	1.5	3.02E-03	1.52E-04	4.45E-03	2.98E-04	1.60E-03	8.55E-04	2.25E-09	2.71E-05
553157.22_4171191.6_1.5	553157.22	4171191.6	1.5	2.65E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.45E-04	1.96E-09	2.36E-05
553177.22_4171191.6_1.5	553177.22	4171191.6	1.5	2.37E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
553197.22_4171191.6_1.5	553197.22	4171191.6	1.5	2.16E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
553217.22_4171191.6_1.5	553217.22	4171191.6	1.5	1.97E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.42E-09	1.71E-05
553237.22_4171191.6_1.5	553237.22	4171191.6	1.5	1.82E-03	8.79E-05	2.58E-03	1.73E-04	9.30E-04	4.96E-04	1.31E-09	1.57E-05
553257.22_4171191.6_1.5	553257.22	4171191.6	1.5	1.69E-03	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05
553277.22_4171191.6_1.5	553277.22	4171191.6	1.5	1.57E-03	7.52E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
553297.22_4171191.6_1.5	553297.22	4171191.6	1.5	1.47E-03	7.01E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05
553317.22_4171191.6_1.5	553317.22	4171191.6	1.5	1.39E-03	6.57E-05	1.93E-03	1.29E-04	6.95E-04	3.70E-04	9.76E-10	1.17E-05
553337.22_4171191.6_1.5	553337.22	4171191.6	1.5	1.31E-03	6.17E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	9.17E-10	1.10E-05
553357.22_4171191.6_1.5	553357.22	4171191.6	1.5	1.24E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
553377.22_4171191.6_1.5	553377.22	4171191.6	1.5	1.18E-03	5.49E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	8.16E-10	9.80E-06
553397.22_4171191.6_1.5	553397.22	4171191.6	1.5	1.12E-03	5.20E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.73E-10	9.29E-06
553417.22_4171191.6_1.5	553417.22	4171191.6	1.5	1.07E-03	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.82E-06
553437.22_4171191.6_1.5	553437.22	4171191.6	1.5	1.02E-03	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.65E-04	6.99E-10	8.40E-06
553457.22_4171191.6_1.5	553457.22	4171191.6	1.5	9.79E-04	4.49E-05	1.32E-03	8.81E-05	4.75E-04	2.53E-04	6.67E-10	8.01E-06
553477.22_4171191.6_1.5	553477.22	4171191.6	1.5	9.40E-04	4.29E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06
553497.22_4171191.6_1.5	553497.22	4171191.6	1.5	9.06E-04	4.11E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
553517.22_4171191.6_1.5	553517.22	4171191.6	1.5	8.74E-04	3.94E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.86E-10	7.04E-06
553537.22_4171191.6_1.5	553537.22	4171191.6	1.5	8.45E-04	3.79E-05	1.11E-03	7.45E-05	4.01E-04	2.14E-04	5.64E-10	6.77E-06
553557.22_4171191.6_1.5	553557.22	4171191.6	1.5	8.18E-04	3.65E-05	1.07E-03	7.17E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06
553577.22_4171191.6_1.5	553577.22	4171191.6	1.5	7.95E-04	3.52E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.23E-10	6.29E-06
553597.22_4171191.6_1.5	553597.22	4171191.6	1.5	7.72E-04	3.40E-05	9.98E-04	6.68E-05	3.60E-04	1.92E-04	5.06E-10	6.07E-06
553617.22_4171191.6_1.5	553617.22	4171191.6	1.5	7.52E-04	3.29E-05	9.65E-04	6.46E-05	3.48E-04	1.86E-04	4.89E-10	5.87E-06
553637.22_4171191.6_1.5	553637.22	4171191.6	1.5	7.33E-04	3.19E-05	9.35E-04	6.26E-05	3.37E-04	1.80E-04	4.74E-10	5.69E-06
553657.22_4171191.6_1.5	553657.22	4171191.6	1.5	7.16E-04	3.09E-05	9.07E-04	6.07E-05	3.27E-04	1.74E-04	4.59E-10	5.52E-06
553677.22_4171191.6_1.5	553677.22	4171191.6	1.5	7.00E-04	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06
553697.22_4171191.6_1.5	553697.22	4171191.6	1.5	6.86E-04	2.92E-05	8.58E-04	5.74E-05	3.10E-04	1.65E-04	4.35E-10	5.22E-06
553717.22_4171191.6_1.5	553717.22	4171191.6	1.5	6.75E-04	2.86E-05	8.39E-04	5.62E-05	3.03E-04	1.61E-04	4.25E-10	5.10E-06
553737.22_4171191.6_1.5	553737.22	4171191.6	1.5	6.65E-04	2.80E-05	8.22E-04	5.50E-05	2.97E-04	1.58E-04	4.17E-10	5.00E-06
553757.22_4171191.6_1.5	553757.22	4171191.6	1.5	6.52E-04	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.54E-04	4.07E-10	4.89E-06
553777.22_4171191.6_1.5	553777.22	4171191.6	1.5	6.40E-04	2.67E-05	7.84E-04	5.25E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06
553797.22_4171191.6_1.5	553797.22	4171191.6	1.5	6.29E-04	2.61E-05	7.64E-04	5.12E-05	2.76E-04	1.47E-04	3.87E-10	4.65E-06
553817.22_4171191.6_1.5	553817.22	4171191.6	1.5	6.17E-04	2.54E-05	7.44E-04	4.98E-05	2.69E-04	1.43E-04	3.77E-10	4.53E-06
553837.22_4171191.6_1.5	553837.22	4171191.6	1.5	6.05E-04	2.47E-05	7.25E-04	4.85E-05	2.62E-04	1.39E-04	3.67E-10	4.41E-06
553857.22_4171191.6_1.5	553857.22	4171191.6	1.5	5.94E-04	2.41E-05	7.06E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
553877.22_4171191.6_1.5	553877.22	4171191.6	1.5	5.84E-04	2.35E-05	6.89E-04	4.61E-05	2.49E-04	1.33E-04	3.49E-10	4.19E-06
553897.22_4171191.6_1.5	553897.22	4171191.6	1.5	5.75E-04	2.30E-05	6.75E-04	4.52E-05	2.43E-04	1.30E-04	3.42E-10	4.11E-06
553917.22_4171191.6_1.5	553917.22	4171191.6	1.5	5.68E-04	2.25E-05	6.61E-04	4.43E-05	2.39E-04	1.27E-04	3.35E-10	4.02E-06
553937.22_4171191.6_1.5	553937.22	4171191.6	1.5	5.61E-04	2.21E-05	6.49E-04	4.34E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06
553957.22_4171191.6_1.5	553957.22	4171191.6	1.5	5.55E-04	2.17E-05	6.36E-04	4.26E-05	2.30E-04	1.22E-04	3.23E-10	3.87E-06
553977.22_4171191.6_1.5	553977.22	4171191.6	1.5	5.49E-04	2.13E-05	6.25E-04	4.18E-05	2.25E-04	1.20E-04	3.17E-10	3.80E-06
552257.22_4171211.6_1.5	552257.22	4171211.6	1.5	5.28E-04	1.85E-05	5.43E-04	3.64E-05	1.96E-04	1.04E-04	2.75E-10	3.31E-06
552277.22_4171211.6_1.5	552277.22	4171211.6	1.5	5.47E-04	1.96E-05	5.74E-04	3.84E-05	2.07E-04	1.10E-04	2.91E-10	3.49E-06
552297.22_4171211.6_1.5	552297.22	4171211.6	1.5	5.63E-04	2.05E-05	6.00E-04	4.02E-05	2.17E-04	1.15E-04	3.04E-10	3.65E-06
552317.22_4171211.6_1.5	552317.22	4171211.6	1.5	5.82E-04	2.14E-05	6.28E-04	4.21E-05	2.27E-04	1.21E-04	3.19E-10	3.83E-06
552337.22_4171211.6_1.5	552337.22	4171211.6	1.5	5.93E-04	2.21E-05	6.47E-04	4.33E-05	2.34E-04	1.25E-04	3.28E-10	3.94E-06
552357.22_4171211.6_1.5	552357.22	4171211.6	1.5	6.06E-04	2.28E-05	6.68E-04	4.47E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06
552377.22_4171211.6_1.5	552377.22	4171211.6	1.5	6.20E-04	2.35E-05	6.90E-04	4.62E-05	2.49E-04	1.33E-04	3.50E-10	4.20E-06
552397.22_4171211.6_1.5	552397.22	4171211.6	1.5	6.36E-04	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06
552417.22_4171211.6_1.5	552417.22	4171211.6	1.5	6.53E-04	2.52E-05	7.41E-04	4.96E-05	2.67E-04	1.42E-04	3.75E-10	4.51E-06
552437.22_4171211.6_1.5	552437.22	4171211.6	1.5	6.73E-04	2.62E-05	7.70E-04	5.15E-05	2.78E-04	1.48E-04	3.90E-10	4.68E-06
552457.22_4171211.6_1.5	552457.22	4171211.6	1.5	6.95E-04	2.73E-05	8.02E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06
552477.22_4171211.6_1.5	552477.22	4171211.6	1.5	7.19E-04	2.85E-05	8.36E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.09E-06
552497.22_4171211.6_1.5	552497.22	4171211.6	1.5	7.46E-04	2.98E-05	8.74E-04	5.85E-05	3.16E-04	1.68E-04	4.43E-10	5.32E-06
552517.22_4171211.6_1.5	552517.22	4171211.6	1.5	7.74E-04	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.58E-06
552537.22_4171211.6_1.5	552537.22	4171211.6	1.5	8.05E-04	3.28E-05	9.61E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
552557.22_4171211.6_1.5	552557.22	4171211.6	1.5	8.38E-04	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.94E-04	5.12E-10	6.15E-06
552577.22_4171211.6_1.5	552577.22	4171211.6	1.5	8.76E-04	3.63E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	5.40E-10	6.49E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
552597.22_4171211.6_1.5	552597.22	4171211.6	1.5	9.18E-04	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06	7.78E-08	0.08	Off-site Worker
552617.22_4171211.6_1.5	552617.22	4171211.6	1.5	9.68E-04	4.11E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06	0.00E+00	0.00	Non Res
552637.22_4171211.6_1.5	552637.22	4171211.6	1.5	1.03E-03	4.41E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	6.56E-10	7.87E-06	0.00E+00	0.00	Non Res
552657.22_4171211.6_1.5	552657.22	4171211.6	1.5	1.10E-03	4.76E-05	1.40E-03	9.36E-05	5.05E-04	2.69E-04	7.08E-10	8.51E-06	0.00E+00	0.00	Non Res
552677.22_4171211.6_1.5	552677.22	4171211.6	1.5	1.17E-03	5.19E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.72E-10	9.27E-06	0.00E+00	0.00	Non Res
552697.22_4171211.6_1.5	552697.22	4171211.6	1.5	1.26E-03	5.67E-05	1.66E-03	1.11E-04	6.01E-04	3.20E-04	8.43E-10	1.01E-05	0.00E+00	0.00	Non Res
552717.22_4171211.6_1.5	552717.22	4171211.6	1.5	1.36E-03	6.20E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.23E-10	1.11E-05	0.00E+00	0.00	Non Res
552737.22_4171211.6_1.5	552737.22	4171211.6	1.5	1.46E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05	1.26E-07	0.13	Off-site Worker
552757.22_4171211.6_1.5	552757.22	4171211.6	1.5	1.57E-03	7.38E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05	1.35E-07	0.14	Off-site Worker
552777.22_4171211.6_1.5	552777.22	4171211.6	1.5	1.68E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.43E-05	0.00E+00	0.00	Non Res
552797.22_4171211.6_1.5	552797.22	4171211.6	1.5	1.79E-03	8.57E-05	2.51E-03	1.68E-04	9.07E-04	4.83E-04	1.27E-09	1.53E-05	0.00E+00	0.00	Non Res
552817.22_4171211.6_1.5	552817.22	4171211.6	1.5	1.93E-03	9.29E-05	2.73E-03	1.82E-04	9.84E-04	5.24E-04	1.38E-09	1.66E-05	0.00E+00	0.00	Non Res
552837.22_4171211.6_1.5	552837.22	4171211.6	1.5	2.11E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05	0.00E+00	0.00	Non Res
552857.22_4171211.6_1.5	552857.22	4171211.6	1.5	2.42E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05	2.10E-07	0.21	Off-site Worker
552877.22_4171211.6_1.5	552877.22	4171211.6	1.5	2.86E-03	1.42E-04	4.15E-03	2.78E-04	1.50E-03	7.99E-04	2.11E-09	2.53E-05	2.49E-07	0.25	Off-site Worker
552897.22_4171211.6_1.5	552897.22	4171211.6	1.5	2.35E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.69E-09	2.03E-05	0.00E+00	0.00	Non Res
552917.22_4171211.6_1.5	552917.22	4171211.6	1.5	2.85E-03	1.41E-04	4.12E-03	2.76E-04	1.49E-03	7.93E-04	2.09E-09	2.51E-05	0.00E+00	0.00	Non Res
552937.22_4171211.6_1.5	552937.22	4171211.6	1.5	3.51E-03	1.76E-04	5.17E-03	3.46E-04	1.86E-03	9.94E-04	2.62E-09	3.14E-05	0.00E+00	0.00	Non Res
552957.22_4171211.6_1.5	552957.22	4171211.6	1.5	4.11E-03	2.08E-04	6.11E-03	4.09E-04	2.20E-03	1.17E-03	3.09E-09	3.72E-05	0.00E+00	0.00	Non Res
552977.22_4171211.6_1.5	552977.22	4171211.6	1.5	6.88E-03	3.56E-04	1.05E-02	7.00E-04	3.77E-03	2.01E-03	5.30E-09	6.36E-05	0.00E+00	0.00	Non Res
552997.22_4171211.6_1.5	552997.22	4171211.6	1.5	5.26E-03	2.70E-04	7.91E-03	5.30E-04	2.86E-03	1.52E-03	4.01E-09	4.82E-05	0.00E+00	0.00	Non Res
553017.22_4171211.6_1.5	553017.22	4171211.6	1.5	4.96E-03	2.54E-04	7.45E-03	4.99E-04	2.69E-03	1.43E-03	3.78E-09	4.53E-05	0.00E+00	0.00	Non Res
553037.22_4171211.6_1.5	553037.22	4171211.6	1.5	4.31E-03	2.20E-04	6.44E-03	4.31E-04	2.33E-03	1.24E-03	3.27E-09	3.92E-05	0.00E+00	0.00	Non Res
553057.22_4171211.6_1.5	553057.22	4171211.6	1.5	4.99E-03	2.56E-04	7.51E-03	5.03E-04	2.71E-03	1.45E-03	3.81E-09	4.57E-05	0.00E+00	0.00	Non Res
553077.22_4171211.6_1.5	553077.22	4171211.6	1.5	4.72E-03	2.42E-04	7.09E-03	4.75E-04	2.56E-03	1.36E-03	3.59E-09	4.31E-05	0.00E+00	0.00	Non Res
553097.22_4171211.6_1.5	553097.22	4171211.6	1.5	3.68E-03	1.86E-04	5.46E-03	3.66E-04	1.97E-03	1.05E-03	2.77E-09	3.33E-05	0.00E+00	0.00	Non Res
553117.22_4171211.6_1.5	553117.22	4171211.6	1.5	3.16E-03	1.59E-04	4.66E-03	3.12E-04	1.68E-03	8.96E-04	2.36E-09	2.84E-05	0.00E+00	0.00	Non Res
553137.22_4171211.6_1.5	553137.22	4171211.6	1.5	2.78E-03	1.39E-04	4.07E-03	2.73E-04	1.47E-03	7.83E-04	2.06E-09	2.48E-05	0.00E+00	0.00	Non Res
553157.22_4171211.6_1.5	553157.22	4171211.6	1.5	2.48E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.83E-09	2.19E-05	0.00E+00	0.00	Non Res
553177.22_4171211.6_1.5	553177.22	4171211.6	1.5	2.24E-03	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.21E-04	1.64E-09	1.96E-05	0.00E+00	0.00	Non Res
553197.22_4171211.6_1.5	553197.22	4171211.6	1.5	2.04E-03	9.97E-05	2.92E-03	1.96E-04	1.06E-03	5.62E-04	1.48E-09	1.78E-05	0.00E+00	0.00	Non Res
553217.22_4171211.6_1.5	553217.22	4171211.6	1.5	1.88E-03	9.12E-05	2.67E-03	1.79E-04	9.65E-04	5.14E-04	1.36E-09	1.63E-05	0.00E+00	0.00	Non Res
553237.22_4171211.6_1.5	553237.22	4171211.6	1.5	1.75E-03	8.40E-05	2.47E-03	1.65E-04	8.90E-04	4.74E-04	1.25E-09	1.50E-05	0.00E+00	0.00	Non Res
553257.22_4171211.6_1.5	553257.22	4171211.6	1.5	1.63E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05	0.00E+00	0.00	Non Res
553277.22_4171211.6_1.5	553277.22	4171211.6	1.5	1.53E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05	0.00E+00	0.00	Non Res
553297.22_4171211.6_1.5	553297.22	4171211.6	1.5	1.43E-03	6.79E-05	1.99E-03	1.33E-04	7.20E-04	3.83E-04	1.01E-09	1.21E-05	0.00E+00	0.00	Non Res
553317.22_4171211.6_1.5	553317.22	4171211.6	1.5	1.35E-03	6.38E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	9.49E-10	1.14E-05	0.00E+00	0.00	Non Res
553337.22_4171211.6_1.5	553337.22	4171211.6	1.5	1.28E-03	6.01E-05	1.76E-03	1.18E-04	6.37E-04	3.39E-04	8.94E-10	1.07E-05	0.00E+00	0.00	Non Res
553357.22_4171211.6_1.5	553357.22	4171211.6	1.5	1.22E-03	5.68E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.01E-05	0.00E+00	0.00	Non Res
553377.22_4171211.6_1.5	553377.22	4171211.6	1.5	1.16E-03	5.38E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.00E-10	9.61E-06	0.00E+00	0.00	Non Res
553397.22_4171211.6_1.5	553397.22	4171211.6	1.5	1.10E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.60E-10	9.13E-06	0.00E+00	0.00	Non Res
553417.22_4171211.6_1.5	553417.22	4171211.6	1.5	1.05E-03	4.86E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	7.23E-10	8.68E-06	0.00E+00	0.00	Non Res
553437.22_4171211.6_1.5	553437.22	4171211.6	1.5	1.01E-03	4.64E-05	1.36E-03	9.11E-05	4.91E-04	2.62E-04	6.90E-10	8.28E-06	0.00E+00	0.00	Non Res
553457.22_4171211.6_1.5	553457.22	4171211.6	1.5	9.70E-04	4.43E-05	1.30E-03	8.71E-05	4.69E-04	2.50E-04	6.59E-10	7.92E-06	0.00E+00	0.00	Non Res
553477.22_4171211.6_1.5	553477.22	4171211.6	1.5	9.34E-04	4.24E-05	1.25E-03	8.34E-05	4.49E-04	2.40E-04	6.31E-10	7.58E-06	0.00E+00	0.00	Non Res
553497.22_4171211.6_1.5	553497.22	4171211.6	1.5	9.01E-04	4.07E-05	1.19E-03	8.00E-05	4.31E-04	2.30E-04	6.05E-10	7.27E-06	0.00E+00	0.00	Non Res
553517.22_4171211.6_1.5	553517.22	4171211.6	1.5	8.70E-04	3.91E-05	1.15E-03	7.69E-05	4.14E-04	2.21E-04	5.82E-10	6.99E-06	0.00E+00	0.00	Non Res
553537.22_4171211.6_1.5	553537.22	4171211.6	1.5	8.43E-04	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06	0.00E+00	0.00	Non Res
553557.22_4171211.6_1.5	553557.22	4171211.6	1.5	8.17E-04	3.63E-05	1.07E-03	7.13E-05	3.85E-04	2.05E-04	5.40E-10	6.48E-06	0.00E+00	0.00	Non Res
553577.22_4171211.6_1.5	553577.22	4171211.6	1.5	7.94E-04	3.51E-05	1.03E-03	6.89E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06	0.00E+00	0.00	Non Res
553597.22_4171211.6_1.5	553597.22	4171211.6	1.5	7.73E-04	3.39E-05	9.94E-04	6.66E-05	3.59E-04	1.91E-04	5.04E-10	6.05E-06	0.00E+00	0.00	Non Res
553617.22_4171211.6_1.5	553617.22	4171211.6	1.5	7.53E-04	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.88E-10	5.86E-06	0.00E+00	0.00	Non Res
553637.22_4171211.6_1.5	553637.22	4171211.6	1.5	7.35E-04	3.18E-05	9.33E-04	6.24E-05	3.37E-04	1.79E-04	4.73E-10	5.68E-06	0.00E+00	0.00	Non Res
553657.22_4171211.6_1.5	553657.22	4171211.6	1.5	7.18E-04	3.09E-05	9.05E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06	0.00E+00	0.00	Non Res
553677.22_4171211.6_1.5	553677.22	4171211.6	1.5	7.03E-04	3.00E-05	8.80E-04	5.89E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06	0.00E+00	0.00	Non Res
553697.22_4171211.6_1.5	553697.22	4171211.6	1.5	6.89E-04	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.35E-10	5.22E-06	0.00E+00	0.00	Non Res
553717.22_4171211.6_1.5	553717.22	4171211.6	1.5	6.82E-04	2.88E-05	8.44E-04	5.65E-05	3.05E-04	1.62E-04	4.28E-10	5.14E-06	0.00E+00	0.00	Non Res
553737.22_4171211.6_1.5	553737.22	4171211.6	1.5	6.68E-04	2.81E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06	0.00E+00	0.00	Non Res
553757.22_4171211.6_1.5	553757.22	4171211.6	1.5	6.56E-04	2.74E-05	8.04E-04	5.38E-05	2.90E-04	1.55E-04	4.08E-10	4.89E-06	0.00E+00	0.00	Non Res
553777.22_4171211.6_1.5	553777.22	4171211.6	1.5	6.44E-04	2.68E-05	7.85E-04	5.25E-05	2.83E-04	1.51E-04	3.98E-10	4.78E-06	0.00E+00	0.00	Non Res
553797.22_4171211.6_1.5	553797.22	4171211.6	1.5	6.33E-04	2.61E-05	7.66E-04	5.13E-05	2.76E-04	1.47E-04	3.88E-10	4.66E-06	0.00E+00	0.00	Non Res
553817.22_4171211.6_1.5	553817.22	4171211.6	1.5	6.22E-04	2.54E-05	7.46E-04	5.00E-05	2.69E-04	1.44E-04	3.78E-10	4.54E-06	0.00E+00	0.00	Non Res
553837.22_4171211.6_1.5	553837.22	4171211.6	1.5	6.10E-04	2.48E-05	7.26E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06	0.00E+00	0.00	Non Res
553857.22_4171211.6_1.5	553857.22	4171211.6	1.5	5.99E-04	2.41E-05	7.08E-04	4.74E-05	2.56E-04	1.36E-04	3.59E-10	4.31E-06	0.00E+00	0.00	Non Res
553877.22_4171211.6_1.5	553877.22	4171211.6	1.5	5.89E-04	2.36E-05	6.91E-04	4.63E-05	2.49E-04	1.33E-04	3.50E-10	4.21E-06	0.00E+00	0.00	Non Res
553897.22_4171211.6_1.5	553897.22	4171211.6	1.5	5.81E-04	2.31E-05	6.77E-04	4.53E-05	2.44E-04	1.30E-04	3.43E-10	4.12E-06	0.00E+00	0.00	Non Res
553917.22_4171211.6_1.5	553917.22	4171211.6	1.5	5.74E-04	2.26E-05	6.64E-04	4.44E-05	2.40E-04	1.28E-04	3.36E-10	4.04E-06	0.00E+00	0.00	Non Res
553937.22_4171211.6_1.5	553937.22	4171211.6	1.5	5.68E-04	2.22E-05	6.51E-04	4.36E-05	2.35E-04	1.25E-04	3.30E-10	3.96E-06	0.00E+00	0.00	Non Res
553957.22_4171211.6_1.5	553957.22	4171211.6	1.5	5.62E-04	2.18E-05	6.39E-04	4.28E-05	2.31E-04	1.23E-04	3.24E-10	3.89E-06	0.00E+00	0.00	Non Res
553977.22_4171211.6_1.5	553977.22	4171211.6	1.5	5.56E-04	2.14E-05	6.27E-04	4.20E-05	2.26E-04	1.21E-04	3.18E-10	3.82E-06	0.00E+00	0.00	Non Res
553997.22_4171211.6_1.5	553997.22	4171211.6	1.5	5.51E-04	2.10E-05	6.16E-04	4.13E-05	2.22E-04	1.19E-04	3.12E-10	3.75E-06	0.00E+00	0.00	Non Res
552257.22_4171231.6_1.5	552257.22	4171231.6	1.5	5.48E-04	1.94E-05	5.68E-04	3.80E-05	2.05E-04	1.09E-04	2.88E-10	3.46E-06	0.00E+00	0.00	Non Res
552277.22_4171231.6_1.5	552277.22	4171231.6	1.5	5.67E-04	2.04E-05	5.98E-04	4.01E-05	2.16E-04	1.15E-04	3.03E-10	3.64E-06	0.00E+00	0.00	Non Res
552297.22_4171231.6_1.5	552297.22	4171231.6	1.5	5.81E-04	2.12E-05	6.22E-04	4.17E-05	2.25E-04	1.20E-04	3.15E-10	3.79E-06	0.00E+00	0.00	Non Res
552317.22_4171231.6_1.5	552317.22	4171231.6	1.5	5.94E-04	2.19E-05	6.42E-04	4.30E-05	2.32E-04	1.23E-04	3.25E-10	3.91E-06	0.00E+00	0.00	Non Res
552337.22_4171231.6_1.5	552337.22	4171231.6	1.5	6.06E-04	2.26E-05	6.62E-04	4.43E-05	2.39E-04	1.27E-04	3.35E-10	4.03E-06	0.00E+00	0.00	Non Res
552357.22_4171231.6_1.5	552357.22	4171231.6	1.5	6.20E-04	2.33E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.16E-06	5.18E-08	0.05	Off-site Worker
552377.22_4171231.6_1.5	552377.22	4171231.6	1.5	6.34E-04	2.41E-05	7.07E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06	0.00E+00	0.00	Non Res
552397.22_4171231.6_1.5	552397.22	4171231.6	1.5	6.52E-04	2.50E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.46E-06	5.46E-08	0.05	Off-site Worker
552417.22_4171231.6_1.5	552417.22	4171231.6	1.5	6.69E-04	2.59E-05	7.60E-04	5.09E-05	2.74E-04	1.46E-04	3.85E-10	4.63E-06	5.61E-08	0.06	Off-site Worker
552437.22_4171231.6_1.5	552437.22	4171231.6	1.5	6.89E-04	2.69E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	4.00E-10	4.81E-06	5.78E-08	0.06	Off-site Worker
552457.22_4171231.6_1.5	552457.22	4171231.6	1.5	7.11E-04	2.80E-05	8.22E-04	5.50E-05	2.97E-04	1.58E-04	4.17E-10	5.00E-06	0.00E+00	0.00	Non Res
552477.22_4171231.6_1.5	552477.22	4171231.6	1.5	7.36E-04	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06	0.00E+00	0.00	Non Res
552497.22_4171231.6_1.5	552497.22	4171231.6	1.5	7.62E-04	3.05E-05	8.94E-04	5.98E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06	6.42E-08	0.06	Off-site Worker
552517.22_4171231.6_1.5	552517.22	4171231.6	1.5	7.89E-04	3.18E-05	9.34E-04	6.25E-05	3.37E-04	1.80E-04	4.73E-10	5.68E-06	6.65E-08	0.07	Off-site Worker
552537.22_4171231.6_1.5	552537.22	4171231.6	1.5	8.19E-04	3.33E-05	9.78E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.95E-06	6.91E-08	0.07	Off-site Worker
552557.22_4171231.6_1.5	552557.22	4171231.6	1.5	8.53E-04	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.25E-06	7.21E-08	0.07	Off-site Worker
552577.22_4171231.6_1.5	552577.22	4171231.6	1.5	8.90E-04	3.69E-05	1.08E-03	7.26E-05	3.91E-04	2.08E-04	5.49E-10	6.60E-06	0.00E+00	0.00	Non Res
552597.22_4171231.6_1.5	552597.22	4171231.6	1.5	9.34E-04	3.92E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	5.82E-10	6.99E-06	0.00E+00	0.00	Non Res
552617.22_4171231.6_1.5	552617.22	4171231.6	1.5	9.89E-04	4.19E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	6.23E-10	7.48E-06	0.00E+00	0.00	Non Res
552637.22_4171231.6_1.5	552637.22	4171231.6	1.5	1.06E-03	4.50E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	6.69E-10	8.03E-06	0.00E+00	0.00	Non Res
552657.22_4171231.6_1.5	552657.22	4171231.6	1.5	1.13E-03	4.86E-05	1.43E-03	9.54E-05	5.14E-04	2.74E-04	7.22E-10	8.67E-06	9.62E-08	0.10	Off-site Worker
552677.22_4171231.6_1.5	552677.22	4171231.6	1.5	1.20E-03	5.26E-05	1.54E-03	1.03E-04	5.58E-04	2.97E-04	7.83E-10	9.40E-06	1.03E-07	0.10	Off-site Worker
552697.22_4171231.6_1.5	552697.22	4171231.6	1.5	1.28E-03	5.73E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05	1.10E-07	0.11	Off-site Worker
552717.22_4171231.6_1.5	552717.22	4171231.6	1.5	1.37E-03	6.21E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.23E-10	1.11E-05	0.00E+00	0.00	Non Res
552737.22_4171231.6_1.5	552737.22	4171231.6	1.5	1.47E-03	6.80E-05	1.99E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05	0.00E+00	0.00	Non Res
552757.22_4171231.6_1.5	552757.22	4171231.6	1.5	1.60E-03	7.40E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05	0.00E+00	0.00	Non Res
552777.22_4171231.6_1.5	552777.22	4171231.6	1.5	1.73E-03	8.06E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05	0.00E+00	0.00	Non Res
552797.22_4171231.6_1.5	552797.22	4171231.6	1.5	1.90E-03	8.95E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	1.33E-09	1.60E-05	0.00E+00	0.00	Non Res
552817.22_4171231.6_1.5	552817.22	4171231.6	1.5	2.08E-03	9.94E-05	2.91E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.77E-05	0.00E+00	0.00	Non Res
552837.22_4171231.6_1.5	552837.22	4171231.6	1.5	2.35E-03	1.13E-04	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.03E-05	0.00E+00	0.00	Non Res
552857.22_4171231.6_1.5	552857.22	4171231.6	1.5	2.77E-03	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.65E-04	2.02E-09	2.42E-05	2.40E-07	0.24	Off-site Worker
552877.22_4171231.6_1.5	552877.22	4171231.6	1.5	2.29E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.97E-05	0.00E+00	0.00	Non Res
552897.22_4171231.6_1.5	552897.22	4171231.6	1.5	2.83E-03	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.83E-04	2.06E-09	2.48E-05	0.00E+00	0.00	Non Res
552917.22_4171231.6_1.5	552917.22	4171231.6	1.5	3.40E-03	1.69E-04	4.97E-03	3.33E-04	1.79E-03	9.55E-04	2.52E-09	3.02E-05	0.00E+00	0.00	Non Res
552937.22_4171231.6_1.5	552937.22	4171231.6	1.5	5.70E-03	2.92E-04	8.58E-03	5.74E-04	3.10E-03	1.65E-03	4.35E-09	5.22E-05	0.00E+00	0.00	Non Res
552957.22_4171231.6_1.5	552957.22	4171231.6	1.5	6.38E-03	3.29E-04	9.64E-03	6.46E-04	3.48E-03	1.85E-03	4.89E-09	5.87E-05	0.00E+00	0.00	Non Res
552977.22_4171231.6_1.5	552977.22	4171231.6	1.5	5.41E-03	2.77E-04	8.13E-03	5.44E-04	2.94E-03	1.56E-03	4.12E-09	4.95E-05	0.00E+00	0.00	Non Res
552997.22_4171231.6_1.5	552997.22	4171231.6	1.5	4.80E-03	2.45E-04	7.19E-03	4.81E-04	2.59E-03	1.38E-03	3.64E-09	4.38E-05	0.00E+00	0.00	Non Res
553017.22_4171231.6_1.5	553017.22	4171231.6	1.5	4.42E-03	2.25E-04	6.60E-03	4.42E-04	2.38E-03	1.27E-03	3.34E-09	4.01E-05	0.00E+00	0.00	Non Res
553037.22_4171231.6_1.5	553037.22	4171231.6	1.5	5.03E-03	2.57E-04	7.55E-03	5.06E-04	2.73E-03	1.45E-03	3.83E-09	4.60E-05	0.00E+00	0.00	Non Res
553057.22_4171231.6_1.5	553057.22	4171231.6	1.5	4.87E-03	2.49E-04	7.32E-03	4.90E-04	2.64E-03	1.41E-03	3.71E-09	4.45E-05	0.00E+00	0.00	Non Res
553077.22_4171231.6_1.5	553077.22	4171231.6	1.5	3.81E-03	1.93E-04	5.66E-03	3.79E-04	2.04E-03	1.09E-03	2.87E-09	3.45E-05	0.00E+00	0.00	Non Res
553097.22_4171231.6_1.5	553097.22	4171231.6	1.5	3.30E-03	1.66E-04	4.87E-03	3.26E-04	1.76E-03	9.37E-04	2.47E-09	2.96E-05	0.00E+00	0.00	Non Res
553117.22_4171231.6_1.5	553117.22	4171231.6	1.5	2.91E-03	1.45E-04	4.25E-03	2.85E-04	1.53E-03	8.18E-04	2.15E-09	2.59E-05	0.00E+00	0.00	Non Res
553137.22_4171231.6_1.5	553137.22	4171231.6	1.5	2.59E-03	1.28E-04	3.77E-03	2.52E-04	1.36E-03	7.25E-04	1.91E-09	2.29E-05	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553157.22_4171231.6_1.5	553157.22	4171231.6	1.5	2.34E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05
553177.22_4171231.6_1.5	553177.22	4171231.6	1.5	2.13E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
553197.22_4171231.6_1.5	553197.22	4171231.6	1.5	1.96E-03	9.49E-05	2.78E-03	1.86E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
553217.22_4171231.6_1.5	553217.22	4171231.6	1.5	1.81E-03	8.72E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	1.30E-09	1.56E-05
553237.22_4171231.6_1.5	553237.22	4171231.6	1.5	1.69E-03	8.07E-05	2.37E-03	1.59E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
553257.22_4171231.6_1.5	553257.22	4171231.6	1.5	1.58E-03	7.51E-05	2.20E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
553277.22_4171231.6_1.5	553277.22	4171231.6	1.5	1.48E-03	7.03E-05	2.06E-03	1.38E-04	7.44E-04	3.97E-04	1.05E-09	1.26E-05
553297.22_4171231.6_1.5	553297.22	4171231.6	1.5	1.40E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.72E-04	9.81E-10	1.18E-05
553317.22_4171231.6_1.5	553317.22	4171231.6	1.5	1.32E-03	6.22E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.24E-10	1.11E-05
553337.22_4171231.6_1.5	553337.22	4171231.6	1.5	1.26E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05
553357.22_4171231.6_1.5	553357.22	4171231.6	1.5	1.19E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.94E-06
553377.22_4171231.6_1.5	553377.22	4171231.6	1.5	1.14E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.43E-06
553397.22_4171231.6_1.5	553397.22	4171231.6	1.5	1.09E-03	5.03E-05	1.47E-03	9.87E-05	5.32E-04	2.84E-04	7.47E-10	8.98E-06
553417.22_4171231.6_1.5	553417.22	4171231.6	1.5	1.04E-03	4.79E-05	1.41E-03	9.41E-05	5.08E-04	2.70E-04	7.13E-10	8.56E-06
553437.22_4171231.6_1.5	553437.22	4171231.6	1.5	1.00E-03	4.58E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	6.81E-10	8.18E-06
553457.22_4171231.6_1.5	553457.22	4171231.6	1.5	9.63E-04	4.38E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	6.52E-10	7.83E-06
553477.22_4171231.6_1.5	553477.22	4171231.6	1.5	9.29E-04	4.20E-05	1.23E-03	8.26E-05	4.45E-04	2.37E-04	6.25E-10	7.51E-06
553497.22_4171231.6_1.5	553497.22	4171231.6	1.5	8.96E-04	4.04E-05	1.18E-03	7.93E-05	4.28E-04	2.28E-04	6.00E-10	7.21E-06
553517.22_4171231.6_1.5	553517.22	4171231.6	1.5	8.68E-04	3.89E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.78E-10	6.94E-06
553537.22_4171231.6_1.5	553537.22	4171231.6	1.5	8.41E-04	3.74E-05	1.10E-03	7.36E-05	3.97E-04	2.11E-04	5.57E-10	6.69E-06
553557.22_4171231.6_1.5	553557.22	4171231.6	1.5	8.17E-04	3.61E-05	1.06E-03	7.10E-05	3.83E-04	2.04E-04	5.37E-10	6.45E-06
553577.22_4171231.6_1.5	553577.22	4171231.6	1.5	7.94E-04	3.49E-05	1.02E-03	6.86E-05	3.70E-04	1.97E-04	5.19E-10	6.24E-06
553597.22_4171231.6_1.5	553597.22	4171231.6	1.5	7.74E-04	3.38E-05	9.91E-04	6.64E-05	3.58E-04	1.91E-04	5.02E-10	6.03E-06
553617.22_4171231.6_1.5	553617.22	4171231.6	1.5	7.55E-04	3.27E-05	9.60E-04	6.43E-05	3.46E-04	1.85E-04	4.87E-10	5.84E-06
553637.22_4171231.6_1.5	553637.22	4171231.6	1.5	7.37E-04	3.17E-05	9.31E-04	6.23E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06
553657.22_4171231.6_1.5	553657.22	4171231.6	1.5	7.20E-04	3.08E-05	9.04E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
553677.22_4171231.6_1.5	553677.22	4171231.6	1.5	7.05E-04	3.00E-05	8.79E-04	5.89E-05	3.17E-04	1.69E-04	4.46E-10	5.35E-06
553697.22_4171231.6_1.5	553697.22	4171231.6	1.5	6.92E-04	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.22E-06
553717.22_4171231.6_1.5	553717.22	4171231.6	1.5	6.83E-04	2.87E-05	8.41E-04	5.63E-05	3.03E-04	1.62E-04	4.26E-10	5.12E-06
553737.22_4171231.6_1.5	553737.22	4171231.6	1.5	6.72E-04	2.81E-05	8.24E-04	5.52E-05	2.98E-04	1.59E-04	4.18E-10	5.02E-06
553757.22_4171231.6_1.5	553757.22	4171231.6	1.5	6.60E-04	2.74E-05	8.05E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06
553777.22_4171231.6_1.5	553777.22	4171231.6	1.5	6.48E-04	2.68E-05	7.86E-04	5.26E-05	2.84E-04	1.51E-04	3.98E-10	4.78E-06
553797.22_4171231.6_1.5	553797.22	4171231.6	1.5	6.37E-04	2.61E-05	7.67E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.67E-06
553817.22_4171231.6_1.5	553817.22	4171231.6	1.5	6.28E-04	2.56E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	3.80E-10	4.56E-06
553837.22_4171231.6_1.5	553837.22	4171231.6	1.5	6.15E-04	2.48E-05	7.28E-04	4.87E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06
553857.22_4171231.6_1.5	553857.22	4171231.6	1.5	6.03E-04	2.42E-05	7.09E-04	4.75E-05	2.56E-04	1.36E-04	3.59E-10	4.32E-06
553877.22_4171231.6_1.5	553877.22	4171231.6	1.5	5.94E-04	2.36E-05	6.93E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.22E-06
553897.22_4171231.6_1.5	553897.22	4171231.6	1.5	5.86E-04	2.31E-05	6.79E-04	4.55E-05	2.45E-04	1.31E-04	3.44E-10	4.13E-06
553917.22_4171231.6_1.5	553917.22	4171231.6	1.5	5.81E-04	2.27E-05	6.66E-04	4.46E-05	2.40E-04	1.28E-04	3.37E-10	4.05E-06
553937.22_4171231.6_1.5	553937.22	4171231.6	1.5	5.74E-04	2.23E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	3.31E-10	3.98E-06
553957.22_4171231.6_1.5	553957.22	4171231.6	1.5	5.68E-04	2.19E-05	6.41E-04	4.29E-05	2.32E-04	1.23E-04	3.25E-10	3.90E-06
553977.22_4171231.6_1.5	553977.22	4171231.6	1.5	5.63E-04	2.15E-05	6.30E-04	4.22E-05	2.27E-04	1.21E-04	3.19E-10	3.83E-06
553997.22_4171231.6_1.5	553997.22	4171231.6	1.5	5.58E-04	2.11E-05	6.19E-04	4.14E-05	2.23E-04	1.19E-04	3.14E-10	3.77E-06
552257.22_4171251.6_1.5	552257.22	4171251.6	1.5	5.69E-04	2.03E-05	5.94E-04	3.98E-05	2.14E-04	1.14E-04	3.01E-10	3.62E-06
552277.22_4171251.6_1.5	552277.22	4171251.6	1.5	5.79E-04	2.08E-05	6.11E-04	4.09E-05	2.20E-04	1.17E-04	3.10E-10	3.72E-06
552297.22_4171251.6_1.5	552297.22	4171251.6	1.5	5.96E-04	2.17E-05	6.38E-04	4.27E-05	2.30E-04	1.23E-04	3.23E-10	3.88E-06
552317.22_4171251.6_1.5	552317.22	4171251.6	1.5	6.08E-04	2.24E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06
552337.22_4171251.6_1.5	552337.22	4171251.6	1.5	6.20E-04	2.31E-05	6.78E-04	4.54E-05	2.45E-04	1.30E-04	3.44E-10	4.13E-06
552357.22_4171251.6_1.5	552357.22	4171251.6	1.5	6.34E-04	2.39E-05	7.00E-04	4.69E-05	2.53E-04	1.35E-04	3.55E-10	4.26E-06
552377.22_4171251.6_1.5	552377.22	4171251.6	1.5	6.49E-04	2.47E-05	7.25E-04	4.85E-05	2.62E-04	1.39E-04	3.67E-10	4.41E-06
552397.22_4171251.6_1.5	552397.22	4171251.6	1.5	6.67E-04	2.56E-05	7.51E-04	5.03E-05	2.71E-04	1.44E-04	3.80E-10	4.57E-06
552417.22_4171251.6_1.5	552417.22	4171251.6	1.5	6.84E-04	2.65E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06
552437.22_4171251.6_1.5	552437.22	4171251.6	1.5	7.06E-04	2.76E-05	8.08E-04	5.41E-05	2.92E-04	1.55E-04	4.10E-10	4.92E-06
552457.22_4171251.6_1.5	552457.22	4171251.6	1.5	7.27E-04	2.86E-05	8.40E-04	5.63E-05	3.03E-04	1.62E-04	4.26E-10	5.12E-06
552477.22_4171251.6_1.5	552477.22	4171251.6	1.5	7.51E-04	2.98E-05	8.75E-04	5.86E-05	3.16E-04	1.68E-04	4.43E-10	5.32E-06
552497.22_4171251.6_1.5	552497.22	4171251.6	1.5	7.77E-04	3.11E-05	9.12E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06
552517.22_4171251.6_1.5	552517.22	4171251.6	1.5	8.04E-04	3.24E-05	9.52E-04	6.37E-05	3.43E-04	1.83E-04	4.82E-10	5.79E-06
552537.22_4171251.6_1.5	552537.22	4171251.6	1.5	8.35E-04	3.40E-05	9.98E-04	6.68E-05	3.60E-04	1.92E-04	5.06E-10	6.07E-06
552557.22_4171251.6_1.5	552557.22	4171251.6	1.5	8.70E-04	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06
552577.22_4171251.6_1.5	552577.22	4171251.6	1.5	9.10E-04	3.78E-05	1.11E-03	7.43E-05	4.01E-04	2.13E-04	5.62E-10	6.76E-06
552597.22_4171251.6_1.5	552597.22	4171251.6	1.5	9.60E-04	4.03E-05	1.18E-03	7.91E-05	4.27E-04	2.27E-04	5.99E-10	7.19E-06
552617.22_4171251.6_1.5	552617.22	4171251.6	1.5	1.02E-03	4.30E-05	1.26E-03	8.44E-05	4.55E-04	2.42E-04	6.39E-10	7.67E-06
552637.22_4171251.6_1.5	552637.22	4171251.6	1.5	1.09E-03	4.62E-05	1.35E-03	9.07E-05	4.89E-04	2.61E-04	6.86E-10	8.24E-06
552657.22_4171251.6_1.5	552657.22	4171251.6	1.5	1.16E-03	4.98E-05	1.46E-03	9.79E-05	5.28E-04	2.81E-04	7.41E-10	8.90E-06
552677.22_4171251.6_1.5	552677.22	4171251.6	1.5	1.24E-03	5.40E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	8.02E-10	9.63E-06
552697.22_4171251.6_1.5	552697.22	4171251.6	1.5	1.33E-03	5.84E-05	1.71E-03	1.15E-04	6.19E-04	3.30E-04	8.69E-10	1.04E-05
552717.22_4171251.6_1.5	552717.22	4171251.6	1.5	1.43E-03	6.34E-05	1.86E-03	1.24E-04	6.71E-04	3.58E-04	9.42E-10	1.13E-05
552737.22_4171251.6_1.5	552737.22	4171251.6	1.5	1.55E-03	6.92E-05	2.03E-03	1.36E-04	7.33E-04	3.91E-04	1.03E-09	1.24E-05
552757.22_4171251.6_1.5	552757.22	4171251.6	1.5	1.68E-03	7.59E-05	2.23E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552777.22_4171251.6_1.5	552777.22	4171251.6	1.5	1.85E-03	8.39E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
552797.22_4171251.6_1.5	552797.22	4171251.6	1.5	2.06E-03	9.48E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05
552817.22_4171251.6_1.5	552817.22	4171251.6	1.5	2.32E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.97E-05
552837.22_4171251.6_1.5	552837.22	4171251.6	1.5	2.76E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.57E-04	1.99E-09	2.40E-05
552857.22_4171251.6_1.5	552857.22	4171251.6	1.5	2.25E-03	1.07E-04	3.13E-03	2.09E-04	1.13E-03	6.02E-04	1.59E-09	1.90E-05
552877.22_4171251.6_1.5	552877.22	4171251.6	1.5	3.54E-03	1.76E-04	5.16E-03	3.45E-04	1.86E-03	9.92E-04	2.61E-09	3.14E-05
552897.22_4171251.6_1.5	552897.22	4171251.6	1.5	3.30E-03	1.63E-04	4.78E-03	3.20E-04	1.72E-03	9.19E-04	2.42E-09	2.91E-05
552917.22_4171251.6_1.5	552917.22	4171251.6	1.5	5.43E-03	2.77E-04	8.13E-03	5.44E-04	2.93E-03	1.56E-03	4.12E-09	4.95E-05
552937.22_4171251.6_1.5	552937.22	4171251.6	1.5	6.14E-03	3.15E-04	9.24E-03	6.19E-04	3.33E-03	1.78E-03	4.68E-09	5.62E-05
552957.22_4171251.6_1.5	552957.22	4171251.6	1.5	5.54E-03	2.84E-04	8.32E-03	5.57E-04	3.00E-03	1.60E-03	4.22E-09	5.06E-05
552977.22_4171251.6_1.5	552977.22	4171251.6	1.5	4.68E-03	2.38E-04	6.97E-03	4.67E-04	2.52E-03	1.34E-03	3.53E-09	4.24E-05
552997.22_4171251.6_1.5	552997.22	4171251.6	1.5	4.15E-03	2.10E-04	6.16E-03	4.12E-04	2.22E-03	1.18E-03	3.12E-09	3.75E-05
553017.22_4171251.6_1.5	553017.22	4171251.6	1.5	5.04E-03	2.58E-04	7.56E-03	5.06E-04	2.73E-03	1.45E-03	3.83E-09	4.60E-05
553037.22_4171251.6_1.5	553037.22	4171251.6	1.5	5.00E-03	2.56E-04	7.50E-03	5.02E-04	2.71E-03	1.44E-03	3.80E-09	4.57E-05
553057.22_4171251.6_1.5	553057.22	4171251.6	1.5	4.08E-03	2.07E-04	6.06E-03	4.06E-04	2.19E-03	1.17E-03	3.07E-09	3.69E-05
553077.22_4171251.6_1.5	553077.22	4171251.6	1.5	3.42E-03	1.72E-04	5.05E-03	3.38E-04	1.82E-03	9.71E-04	2.56E-09	3.07E-05
553097.22_4171251.6_1.5	553097.22	4171251.6	1.5	3.03E-03	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.54E-04	2.25E-09	2.70E-05
553117.22_4171251.6_1.5	553117.22	4171251.6	1.5	2.71E-03	1.34E-04	3.95E-03	2.64E-04	1.42E-03	7.59E-04	2.00E-09	2.40E-05
553137.22_4171251.6_1.5	553137.22	4171251.6	1.5	2.45E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.80E-09	2.16E-05
553157.22_4171251.6_1.5	553157.22	4171251.6	1.5	2.23E-03	1.09E-04	3.20E-03	2.15E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
553177.22_4171251.6_1.5	553177.22	4171251.6	1.5	2.05E-03	9.95E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05
553197.22_4171251.6_1.5	553197.22	4171251.6	1.5	1.89E-03	9.09E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05
553217.22_4171251.6_1.5	553217.22	4171251.6	1.5	1.75E-03	8.39E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
553237.22_4171251.6_1.5	553237.22	4171251.6	1.5	1.64E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
553257.22_4171251.6_1.5	553257.22	4171251.6	1.5	1.54E-03	7.28E-05	2.13E-03	1.43E-04	7.70E-04	4.11E-04	1.08E-09	1.30E-05
553277.22_4171251.6_1.5	553277.22	4171251.6	1.5	1.45E-03	6.83E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	1.02E-09	1.22E-05
553297.22_4171251.6_1.5	553297.22	4171251.6	1.5	1.37E-03	6.43E-05	1.89E-03	1.26E-04	6.81E-04	3.63E-04	9.56E-10	1.15E-05
553317.22_4171251.6_1.5	553317.22	4171251.6	1.5	1.30E-03	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.08E-05
553337.22_4171251.6_1.5	553337.22	4171251.6	1.5	1.23E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.55E-10	1.03E-05
553357.22_4171251.6_1.5	553357.22	4171251.6	1.5	1.18E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06
553377.22_4171251.6_1.5	553377.22	4171251.6	1.5	1.12E-03	5.19E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.72E-10	9.28E-06
553397.22_4171251.6_1.5	553397.22	4171251.6	1.5	1.08E-03	4.95E-05	1.45E-03	9.73E-05	5.24E-04	2.79E-04	7.36E-10	8.84E-06
553417.22_4171251.6_1.5	553417.22	4171251.6	1.5	1.03E-03	4.73E-05	1.39E-03	9.29E-05	5.01E-04	2.67E-04	7.03E-10	8.45E-06
553437.22_4171251.6_1.5	553437.22	4171251.6	1.5	9.93E-04	4.53E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06
553457.22_4171251.6_1.5	553457.22	4171251.6	1.5	9.57E-04	4.34E-05	1.27E-03	8.52E-05	4.59E-04	2.45E-04	6.45E-10	7.75E-06
553477.22_4171251.6_1.5	553477.22	4171251.6	1.5	9.24E-04	4.17E-05	1.22E-03	8.18E-05	4.41E-04	2.35E-04	6.19E-10	7.44E-06
553497.22_4171251.6_1.5	553497.22	4171251.6	1.5	8.93E-04	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.16E-06
553517.22_4171251.6_1.5	553517.22	4171251.6	1.5	8.66E-04	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06
553537.22_4171251.6_1.5	553537.22	4171251.6	1.5	8.40E-04	3.72E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	5.54E-10	6.65E-06
553557.22_4171251.6_1.5	553557.22	4171251.6	1.5	8.17E-04	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.42E-06
553577.22_4171251.6_1.5	553577.22	4171251.6	1.5	7.95E-04	3.48E-05	1.02E-03	6.83E-05	3.68E-04	1.96E-04	5.17E-10	6.21E-06
553597.22_4171251.6_1.5	553597.22	4171251.6	1.5	7.75E-04	3.37E-05	9.88E-04	6.62E-05	3.57E-04	1.90E-04	5.01E-10	6.02E-06
553617.22_4171251.6_1.5	553617.22	4171251.6	1.5	7.56E-04	3.27E-05	9.58E-04	6.41E-05	3.46E-04	1.84E-04	4.86E-10	5.83E-06
553637.22_4171251.6_1.5	553637.22	4171251.6	1.5	7.39E-04	3.17E-05	9.30E-04	6.22E-05	3.36E-04	1.79E-04	4.71E-10	5.66E-06
553657.22_4171251.6_1.5	553657.22	4171251.6	1.5	7.23E-04	3.08E-05	9.03E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
553677.22_4171251.6_1.5	553677.22	4171251.6	1.5	7.08E-04	3.00E-05	8.79E-04	5.89E-05	3.17E-04	1.69E-04	4.45E-10	5.35E-06
553697.22_4171251.6_1.5	553697.22	4171251.6	1.5	6.95E-04	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.22E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553717.22_4171251.6_1.5	553717.22	4171251.6	1.5	6.81E-04	2.84E-05	8.34E-04	5.59E-05	3.01E-04	1.60E-04	4.23E-10	5.08E-06
553737.22_4171251.6_1.5	553737.22	4171251.6	1.5	6.75E-04	2.81E-05	8.25E-04	5.52E-05	2.98E-04	1.59E-04	4.18E-10	5.02E-06
553757.22_4171251.6_1.5	553757.22	4171251.6	1.5	6.64E-04	2.75E-05	8.06E-04	5.40E-05	2.91E-04	1.55E-04	4.08E-10	4.91E-06
553777.22_4171251.6_1.5	553777.22	4171251.6	1.5	6.52E-04	2.68E-05	7.87E-04	5.27E-05	2.84E-04	1.51E-04	3.99E-10	4.79E-06
553797.22_4171251.6_1.5	553797.22	4171251.6	1.5	6.42E-04	2.62E-05	7.69E-04	5.15E-05	2.77E-04	1.48E-04	3.90E-10	4.68E-06
553817.22_4171251.6_1.5	553817.22	4171251.6	1.5	6.32E-04	2.55E-05	7.49E-04	5.01E-05	2.70E-04	1.44E-04	3.80E-10	4.56E-06
553837.22_4171251.6_1.5	553837.22	4171251.6	1.5	6.19E-04	2.48E-05	7.29E-04	4.88E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06
553857.22_4171251.6_1.5	553857.22	4171251.6	1.5	6.08E-04	2.42E-05	7.10E-04	4.75E-05	2.56E-04	1.37E-04	3.60E-10	4.32E-06
553877.22_4171251.6_1.5	553877.22	4171251.6	1.5	6.00E-04	2.37E-05	6.95E-04	4.65E-05	2.51E-04	1.34E-04	3.52E-10	4.23E-06
553897.22_4171251.6_1.5	553897.22	4171251.6	1.5	5.94E-04	2.32E-05	6.81E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.15E-06
553917.22_4171251.6_1.5	553917.22	4171251.6	1.5	5.87E-04	2.28E-05	6.68E-04	4.47E-05	2.41E-04	1.29E-04	3.39E-10	4.07E-06
553937.22_4171251.6_1.5	553937.22	4171251.6	1.5	5.81E-04	2.23E-05	6.56E-04	4.39E-05	2.37E-04	1.26E-04	3.32E-10	3.99E-06
553957.22_4171251.6_1.5	553957.22	4171251.6	1.5	5.75E-04	2.19E-05	6.44E-04	4.31E-05	2.32E-04	1.24E-04	3.26E-10	3.92E-06
553977.22_4171251.6_1.5	553977.22	4171251.6	1.5	5.70E-04	2.15E-05	6.32E-04	4.23E-05	2.28E-04	1.22E-04	3.20E-10	3.85E-06
553997.22_4171251.6_1.5	553997.22	4171251.6	1.5	5.65E-04	2.12E-05	6.21E-04	4.16E-05	2.24E-04	1.19E-04	3.15E-10	3.78E-06
554017.22_4171251.6_1.5	554017.22	4171251.6	1.5	5.61E-04	2.08E-05	6.10E-04	4.09E-05	2.20E-04	1.17E-04	3.09E-10	3.72E-06
552237.22_4171271.6_1.5	552237.22	4171271.6	1.5	5.74E-04	2.02E-05	5.94E-04	3.97E-05	2.14E-04	1.14E-04	3.01E-10	3.61E-06
552257.22_4171271.6_1.5	552257.22	4171271.6	1.5	5.82E-04	2.07E-05	6.08E-04	4.07E-05	2.20E-04	1.17E-04	3.08E-10	3.70E-06
552277.22_4171271.6_1.5	552277.22	4171271.6	1.5	5.92E-04	2.13E-05	6.25E-04	4.19E-05	2.26E-04	1.20E-04	3.17E-10	3.81E-06
552297.22_4171271.6_1.5	552297.22	4171271.6	1.5	6.09E-04	2.22E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	3.31E-10	3.97E-06
552317.22_4171271.6_1.5	552317.22	4171271.6	1.5	6.21E-04	2.29E-05	6.72E-04	4.50E-05	2.43E-04	1.29E-04	3.41E-10	4.09E-06
552337.22_4171271.6_1.5	552337.22	4171271.6	1.5	6.34E-04	2.37E-05	6.94E-04	4.65E-05	2.50E-04	1.33E-04	3.52E-10	4.22E-06
552357.22_4171271.6_1.5	552357.22	4171271.6	1.5	6.49E-04	2.44E-05	7.17E-04	4.80E-05	2.59E-04	1.38E-04	3.63E-10	4.36E-06
552377.22_4171271.6_1.5	552377.22	4171271.6	1.5	6.63E-04	2.53E-05	7.42E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.51E-06
552397.22_4171271.6_1.5	552397.22	4171271.6	1.5	6.81E-04	2.62E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.67E-06
552417.22_4171271.6_1.5	552417.22	4171271.6	1.5	6.99E-04	2.71E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06
552437.22_4171271.6_1.5	552437.22	4171271.6	1.5	7.20E-04	2.81E-05	8.25E-04	5.53E-05	2.98E-04	1.59E-04	4.18E-10	5.02E-06
552457.22_4171271.6_1.5	552457.22	4171271.6	1.5	7.41E-04	2.92E-05	8.58E-04	5.74E-05	3.10E-04	1.65E-04	4.35E-10	5.22E-06
552477.22_4171271.6_1.5	552477.22	4171271.6	1.5	7.65E-04	3.04E-05	8.93E-04	5.98E-05	3.22E-04	1.72E-04	4.52E-10	5.43E-06
552497.22_4171271.6_1.5	552497.22	4171271.6	1.5	7.92E-04	3.17E-05	9.31E-04	6.23E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06
552517.22_4171271.6_1.5	552517.22	4171271.6	1.5	8.21E-04	3.32E-05	9.75E-04	6.52E-05	3.52E-04	1.87E-04	4.94E-10	5.93E-06
552537.22_4171271.6_1.5	552537.22	4171271.6	1.5	8.55E-04	3.49E-05	1.02E-03	6.85E-05	3.70E-04	1.97E-04	5.19E-10	6.23E-06
552557.22_4171271.6_1.5	552557.22	4171271.6	1.5	8.92E-04	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
552577.22_4171271.6_1.5	552577.22	4171271.6	1.5	9.35E-04	3.90E-05	1.15E-03	7.67E-05	4.13E-04	2.20E-04	5.80E-10	6.97E-06
552597.22_4171271.6_1.5	552597.22	4171271.6	1.5	9.88E-04	4.15E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
552617.22_4171271.6_1.5	552617.22	4171271.6	1.5	1.05E-03	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06
552637.22_4171271.6_1.5	552637.22	4171271.6	1.5	1.12E-03	4.77E-05	1.40E-03	9.36E-05	5.05E-04	2.69E-04	7.09E-10	8.51E-06
552657.22_4171271.6_1.5	552657.22	4171271.6	1.5	1.20E-03	5.14E-05	1.51E-03	1.01E-04	5.45E-04	2.90E-04	7.65E-10	9.18E-06
552677.22_4171271.6_1.5	552677.22	4171271.6	1.5	1.30E-03	5.55E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.25E-10	9.91E-06
552697.22_4171271.6_1.5	552697.22	4171271.6	1.5	1.42E-03	6.02E-05	1.77E-03	1.18E-04	6.38E-04	3.40E-04	8.96E-10	1.08E-05
552717.22_4171271.6_1.5	552717.22	4171271.6	1.5	1.55E-03	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	9.79E-10	1.18E-05
552737.22_4171271.6_1.5	552737.22	4171271.6	1.5	1.69E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552757.22_4171271.6_1.5	552757.22	4171271.6	1.5	1.85E-03	8.12E-05	2.38E-03	1.60E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05
552777.22_4171271.6_1.5	552777.22	4171271.6	1.5	2.04E-03	9.10E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05
552797.22_4171271.6_1.5	552797.22	4171271.6	1.5	2.31E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552817.22_4171271.6_1.5	552817.22	4171271.6	1.5	2.74E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.28E-04	1.92E-09	2.31E-05
552837.22_4171271.6_1.5	552837.22	4171271.6	1.5	2.21E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.83E-05
552857.22_4171271.6_1.5	552857.22	4171271.6	1.5	2.86E-03	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.80E-04	2.05E-09	2.47E-05
552877.22_4171271.6_1.5	552877.22	4171271.6	1.5	3.21E-03	1.57E-04	4.61E-03	3.09E-04	1.67E-03	8.87E-04	2.34E-09	2.81E-05
552897.22_4171271.6_1.5	552897.22	4171271.6	1.5	5.06E-03	2.56E-04	7.51E-03	5.03E-04	2.71E-03	1.44E-03	3.81E-09	4.57E-05
552917.22_4171271.6_1.5	552917.22	4171271.6	1.5	5.91E-03	3.02E-04	8.85E-03	5.93E-04	3.20E-03	1.70E-03	4.49E-09	5.39E-05
552937.22_4171271.6_1.5	552937.22	4171271.6	1.5	5.62E-03	2.87E-04	8.42E-03	5.64E-04	3.04E-03	1.62E-03	4.27E-09	5.12E-05
552957.22_4171271.6_1.5	552957.22	4171271.6	1.5	4.62E-03	2.34E-04	6.85E-03	4.59E-04	2.47E-03	1.32E-03	3.47E-09	4.17E-05
552977.22_4171271.6_1.5	552977.22	4171271.6	1.5	4.31E-03	2.17E-04	6.38E-03	4.27E-04	2.30E-03	1.23E-03	3.23E-09	3.88E-05
552997.22_4171271.6_1.5	552997.22	4171271.6	1.5	5.02E-03	2.56E-04	7.50E-03	5.02E-04	2.71E-03	1.44E-03	3.80E-09	4.57E-05
553017.22_4171271.6_1.5	553017.22	4171271.6	1.5	5.28E-03	2.70E-04	7.93E-03	5.31E-04	2.86E-03	1.53E-03	4.02E-09	4.83E-05
553037.22_4171271.6_1.5	553037.22	4171271.6	1.5	4.29E-03	2.17E-04	6.38E-03	4.27E-04	2.30E-03	1.23E-03	3.23E-09	3.88E-05
553057.22_4171271.6_1.5	553057.22	4171271.6	1.5	3.61E-03	1.82E-04	5.33E-03	3.57E-04	1.92E-03	1.02E-03	2.70E-09	3.24E-05
553077.22_4171271.6_1.5	553077.22	4171271.6	1.5	3.15E-03	1.57E-04	4.62E-03	3.09E-04	1.67E-03	8.89E-04	2.34E-09	2.81E-05
553097.22_4171271.6_1.5	553097.22	4171271.6	1.5	2.83E-03	1.40E-04	4.11E-03	2.76E-04	1.49E-03	7.92E-04	2.09E-09	2.50E-05
553117.22_4171271.6_1.5	553117.22	4171271.6	1.5	2.56E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05
553137.22_4171271.6_1.5	553137.22	4171271.6	1.5	2.34E-03	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
553157.22_4171271.6_1.5	553157.22	4171271.6	1.5	2.14E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
553177.22_4171271.6_1.5	553177.22	4171271.6	1.5	1.97E-03	9.50E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
553197.22_4171271.6_1.5	553197.22	4171271.6	1.5	1.83E-03	8.81E-05	2.58E-03	1.73E-04	9.33E-04	4.97E-04	1.31E-09	1.57E-05
553217.22_4171271.6_1.5	553217.22	4171271.6	1.5	1.70E-03	8.12E-05	2.38E-03	1.60E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05
553237.22_4171271.6_1.5	553237.22	4171271.6	1.5	1.59E-03	7.56E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.12E-09	1.35E-05
553257.22_4171271.6_1.5	553257.22	4171271.6	1.5	1.50E-03	7.08E-05	2.08E-03	1.39E-04	7.49E-04	3.99E-04	1.05E-09	1.26E-05
553277.22_4171271.6_1.5	553277.22	4171271.6	1.5	1.42E-03	6.66E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	9.90E-10	1.19E-05
553297.22_4171271.6_1.5	553297.22	4171271.6	1.5	1.34E-03	6.28E-05	1.84E-03	1.23E-04	6.65E-04	3.55E-04	9.34E-10	1.12E-05
553317.22_4171271.6_1.5	553317.22	4171271.6	1.5	1.28E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.85E-10	1.06E-05
553337.22_4171271.6_1.5	553337.22	4171271.6	1.5	1.22E-03	5.65E-05	1.66E-03	1.11E-04	5.98E-04	3.19E-04	8.39E-10	1.01E-05
553357.22_4171271.6_1.5	553357.22	4171271.6	1.5	1.16E-03	5.37E-05	1.58E-03	1.05E-04	5.69E-04	3.03E-04	7.98E-10	9.59E-06
553377.22_4171271.6_1.5	553377.22	4171271.6	1.5	1.11E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.61E-10	9.14E-06
553397.22_4171271.6_1.5	553397.22	4171271.6	1.5	1.07E-03	4.89E-05	1.43E-03	9.60E-05	5.17E-04	2.76E-04	7.27E-10	8.73E-06
553417.22_4171271.6_1.5	553417.22	4171271.6	1.5	1.02E-03	4.67E-05	1.37E-03	9.18E-05	4.95E-04	2.64E-04	6.95E-10	8.35E-06
553437.22_4171271.6_1.5	553437.22	4171271.6	1.5	9.86E-04	4.48E-05	1.31E-03	8.80E-05	4.74E-04	2.53E-04	6.66E-10	8.00E-06
553457.22_4171271.6_1.5	553457.22	4171271.6	1.5	9.52E-04	4.30E-05	1.26E-03	8.45E-05	4.55E-04	2.43E-04	6.39E-10	7.68E-06
553477.22_4171271.6_1.5	553477.22	4171271.6	1.5	9.20E-04	4.13E-05	1.21E-03	8.12E-05	4.38E-04	2.33E-04	6.15E-10	7.38E-06
553497.22_4171271.6_1.5	553497.22	4171271.6	1.5	8.91E-04	3.98E-05	1.17E-03	7.82E-05	4.21E-04	2.25E-04	5.92E-10	7.11E-06
553517.22_4171271.6_1.5	553517.22	4171271.6	1.5	8.64E-04	3.84E-05	1.13E-03	7.54E-05	4.06E-04	2.17E-04	5.71E-10	6.85E-06
553537.22_4171271.6_1.5	553537.22	4171271.6	1.5	8.40E-04	3.71E-05	1.09E-03	7.28E-05	3.92E-04	2.09E-04	5.51E-10	6.62E-06
553557.22_4171271.6_1.5	553557.22	4171271.6	1.5	8.17E-04	3.58E-05	1.05E-03	7.04E-05	3.79E-04	2.02E-04	5.33E-10	6.40E-06
553577.22_4171271.6_1.5	553577.22	4171271.6	1.5	7.96E-04	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.16E-10	6.19E-06
553597.22_4171271.6_1.5	553597.22	4171271.6	1.5	7.76E-04	3.36E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	5.00E-10	6.00E-06
553617.22_4171271.6_1.5	553617.22	4171271.6	1.5	7.58E-04	3.26E-05	9.56E-04	6.40E-05	3.45E-04	1.84E-04	4.85E-10	5.82E-06
553637.22_4171271.6_1.5	553637.22	4171271.6	1.5	7.42E-04	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.65E-06
553657.22_4171271.6_1.5	553657.22	4171271.6	1.5	7.26E-04	3.08E-05	9.03E-04	6.04E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
553677.22_4171271.6_1.5	553677.22	4171271.6	1.5	7.12E-04	3.00E-05	8.79E-04	5.89E-05	3.17E-04	1.69E-04	4.46E-10	5.35E-06
553697.22_4171271.6_1.5	553697.22	4171271.6	1.5	6.99E-04	2.92E-05	8.58E-04	5.74E-05	3.10E-04	1.65E-04	4.35E-10	5.22E-06
553717.22_4171271.6_1.5	553717.22	4171271.6	1.5	6.89E-04	2.87E-05	8.41E-04	5.63E-05	3.04E-04	1.62E-04	4.26E-10	5.12E-06
553737.22_4171271.6_1.5	553737.22	4171271.6	1.5	6.80E-04	2.82E-05	8.26E-04	5.53E-05	2.98E-04	1.59E-04	4.19E-10	5.03E-06
553757.22_4171271.6_1.5	553757.22	4171271.6	1.5	6.68E-04	2.75E-05	8.07E-04	5.40E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06
553777.22_4171271.6_1.5	553777.22	4171271.6	1.5	6.57E-04	2.69E-05	7.88E-04	5.28E-05	2.84E-04	1.52E-04	3.99E-10	4.80E-06
553797.22_4171271.6_1.5	553797.22	4171271.6	1.5	6.47E-04	2.62E-05	7.70E-04	5.16E-05	2.78E-04	1.48E-04	3.90E-10	4.69E-06
553817.22_4171271.6_1.5	553817.22	4171271.6	1.5	6.31E-04	2.53E-05	7.43E-04	4.98E-05	2.68E-04	1.43E-04	3.77E-10	4.53E-06
553837.22_4171271.6_1.5	553837.22	4171271.6	1.5	6.24E-04	2.48E-05	7.28E-04	4.87E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06
553857.22_4171271.6_1.5	553857.22	4171271.6	1.5	6.14E-04	2.43E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	3.61E-10	4.33E-06
553877.22_4171271.6_1.5	553877.22	4171271.6	1.5	6.06E-04	2.38E-05	6.97E-04	4.67E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06
553897.22_4171271.6_1.5	553897.22	4171271.6	1.5	5.99E-04	2.33E-05	6.83E-04	4.57E-05	2.47E-04	1.31E-04	3.46E-10	4.16E-06
553917.22_4171271.6_1.5	553917.22	4171271.6	1.5	5.94E-04	2.28E-05	6.70E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.08E-06
553937.22_4171271.6_1.5	553937.22	4171271.6	1.5	5.88E-04	2.24E-05	6.58E-04	4.40E-05	2.37E-04	1.27E-04	3.33E-10	4.00E-06
553957.22_4171271.6_1.5	553957.22	4171271.6	1.5	5.82E-04	2.20E-05	6.46E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06
553977.22_4171271.6_1.5	553977.22	4171271.6	1.5	5.77E-04	2.16E-05	6.34E-04	4.25E-05	2.29E-04	1.22E-04	3.21E-10	3.86E-06
553997.22_4171271.6_1.5	553997.22	4171271.6	1.5	5.73E-04	2.12E-05	6.23E-04	4.17E-05	2.25E-04	1.20E-04	3.16E-10	3.79E-06
554017.22_4171271.6_1.5	554017.22	4171271.6	1.5	5.69E-04	2.09E-05	6.13E-04	4.10E-05	2.21E-04	1.18E-04	3.10E-10	3.73E-06
552237.22_4171291.6_1.5	552237.22	4171291.6	1.5	5.86E-04	2.07E-05	6.07E-04	4.06E-05	2.19E-04	1.17E-04	3.07E-10	3.69E-06
552257.22_4171291.6_1.5	552257.22	4171291.6	1.5	5.95E-04	2.12E-05	6.22E-04	4.17E-05	2.25E-04	1.20E-04	3.15E-10	3.79E-06
552277.22_4171291.6_1.5	552277.22	4171291.6	1.5	6.05E-04	2.18E-05	6.39E-04	4.28E-05	2.31E-04	1.23E-04	3.24E-10	3.89E-06
552297.22_4171291.6_1.5	552297.22	4171291.6	1.5	6.23E-04	2.28E-05	6.68E-04	4.47E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06
552317.22_4171291.6_1.5	552317.22	4171291.6	1.5	6.35E-04	2.35E-05	6.88E-04	4.61E-05	2.48E-04	1.32E-04	3.49E-10	4.19E-06
552337.22_4171291.6_1.5	552337.22	4171291.6	1.5	6.48E-04	2.42E-05	7.10E-04	4.75E-05	2.56E-04	1.37E-04	3.60E-10	4.32E-06
552357.22_4171291.6_1.5	552357.22	4171291.6	1.5	6.63E-04	2.50E-05	7.33E-04	4.91E-05	2.65E-04	1.41E-04	3.71E-10	4.46E-06
552377.22_4171291.6_1.5	552377.22	4171291.6	1.5	6.78E-04	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
552397.22_4171291.6_1.5	552397.22	4171291.6	1.5	6.95E-04	2.67E-05	7.84E-04	5.25E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06
552417.22_4171291.6_1.5	552417.22	4171291.6	1.5	7.12E-04	2.77E-05	8.12E-04	5.43E-05	2.93E-04	1.56E-04	4.11E-10	4.94E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552437.22_4171291.6_1.5	552437.22	4171291.6	1.5	7.34E-04	2.87E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
552457.22_4171291.6_1.5	552457.22	4171291.6	1.5	7.56E-04	2.98E-05	8.76E-04	5.86E-05	3.16E-04	1.68E-04	4.44E-10	5.33E-06
552477.22_4171291.6_1.5	552477.22	4171291.6	1.5	7.82E-04	3.11E-05	9.13E-04	6.11E-05	3.29E-04	1.76E-04	4.63E-10	5.55E-06
552497.22_4171291.6_1.5	552497.22	4171291.6	1.5	8.11E-04	3.25E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06
552517.22_4171291.6_1.5	552517.22	4171291.6	1.5	8.42E-04	3.41E-05	1.00E-03	6.71E-05	3.61E-04	1.93E-04	5.08E-10	6.10E-06
552537.22_4171291.6_1.5	552537.22	4171291.6	1.5	8.77E-04	3.59E-05	1.05E-03	7.05E-05	3.80E-04	2.03E-04	5.34E-10	6.41E-06
552557.22_4171291.6_1.5	552557.22	4171291.6	1.5	9.18E-04	3.80E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	5.65E-10	6.79E-06
552577.22_4171291.6_1.5	552577.22	4171291.6	1.5	9.66E-04	4.04E-05	1.18E-03	7.93E-05	4.28E-04	2.28E-04	6.00E-10	7.21E-06
552597.22_4171291.6_1.5	552597.22	4171291.6	1.5	1.02E-03	4.30E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	6.40E-10	7.69E-06
552617.22_4171291.6_1.5	552617.22	4171291.6	1.5	1.08E-03	4.60E-05	1.35E-03	9.04E-05	4.87E-04	2.60E-04	6.84E-10	8.22E-06
552637.22_4171291.6_1.5	552637.22	4171291.6	1.5	1.15E-03	4.94E-05	1.45E-03	9.71E-05	5.23E-04	2.79E-04	7.35E-10	8.83E-06
552657.22_4171291.6_1.5	552657.22	4171291.6	1.5	1.25E-03	5.33E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.53E-06
552677.22_4171291.6_1.5	552677.22	4171291.6	1.5	1.39E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.26E-04	8.60E-10	1.03E-05
552697.22_4171291.6_1.5	552697.22	4171291.6	1.5	1.55E-03	6.34E-05	1.86E-03	1.24E-04	6.71E-04	3.58E-04	9.42E-10	1.13E-05
552717.22_4171291.6_1.5	552717.22	4171291.6	1.5	1.72E-03	6.98E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
552737.22_4171291.6_1.5	552737.22	4171291.6	1.5	1.89E-03	7.74E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
552757.22_4171291.6_1.5	552757.22	4171291.6	1.5	2.07E-03	8.78E-05	2.58E-03	1.73E-04	9.30E-04	4.96E-04	1.31E-09	1.57E-05
552777.22_4171291.6_1.5	552777.22	4171291.6	1.5	2.31E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
552797.22_4171291.6_1.5	552797.22	4171291.6	1.5	2.68E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05
552817.22_4171291.6_1.5	552817.22	4171291.6	1.5	2.23E-03	9.89E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.77E-05
552837.22_4171291.6_1.5	552837.22	4171291.6	1.5	2.81E-03	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.52E-04	1.98E-09	2.38E-05
552857.22_4171291.6_1.5	552857.22	4171291.6	1.5	3.16E-03	1.53E-04	4.49E-03	3.01E-04	1.62E-03	8.63E-04	2.27E-09	2.73E-05
552877.22_4171291.6_1.5	552877.22	4171291.6	1.5	5.14E-03	2.59E-04	7.61E-03	5.10E-04	2.75E-03	1.46E-03	3.86E-09	4.63E-05
552897.22_4171291.6_1.5	552897.22	4171291.6	1.5	5.91E-03	3.01E-04	8.83E-03	5.91E-04	3.19E-03	1.70E-03	4.48E-09	5.38E-05
552917.22_4171291.6_1.5	552917.22	4171291.6	1.5	5.31E-03	2.70E-04	7.91E-03	5.30E-04	2.86E-03	1.52E-03	4.01E-09	4.82E-05
552937.22_4171291.6_1.5	552937.22	4171291.6	1.5	4.99E-03	2.53E-04	7.42E-03	4.97E-04	2.68E-03	1.43E-03	3.76E-09	4.52E-05
552957.22_4171291.6_1.5	552957.22	4171291.6	1.5	4.26E-03	2.14E-04	6.28E-03	4.21E-04	2.27E-03	1.21E-03	3.18E-09	3.82E-05
552977.22_4171291.6_1.5	552977.22	4171291.6	1.5	3.68E-03	1.84E-04	5.39E-03	3.61E-04	1.95E-03	1.04E-03	2.73E-09	3.28E-05
552997.22_4171291.6_1.5	552997.22	4171291.6	1.5	4.63E-03	2.35E-04	6.89E-03	4.61E-04	2.49E-03	1.33E-03	3.49E-09	4.19E-05
553017.22_4171291.6_1.5	553017.22	4171291.6	1.5	4.73E-03	2.41E-04	7.06E-03	4.73E-04	2.55E-03	1.36E-03	3.58E-09	4.30E-05
553037.22_4171291.6_1.5	553037.22	4171291.6	1.5	3.85E-03	1.94E-04	5.69E-03	3.81E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05
553057.22_4171291.6_1.5	553057.22	4171291.6	1.5	3.30E-03	1.65E-04	4.84E-03	3.24E-04	1.75E-03	9.30E-04	2.45E-09	2.94E-05
553077.22_4171291.6_1.5	553077.22	4171291.6	1.5	2.96E-03	1.47E-04	4.32E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05
553097.22_4171291.6_1.5	553097.22	4171291.6	1.5	2.68E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.45E-04	1.96E-09	2.36E-05
553117.22_4171291.6_1.5	553117.22	4171291.6	1.5	2.44E-03	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
553137.22_4171291.6_1.5	553137.22	4171291.6	1.5	2.23E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05
553157.22_4171291.6_1.5	553157.22	4171291.6	1.5	2.05E-03	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
553177.22_4171291.6_1.5	553177.22	4171291.6	1.5	1.92E-03	9.22E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	1.37E-09	1.65E-05
553197.22_4171291.6_1.5	553197.22	4171291.6	1.5	1.79E-03	8.55E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05
553217.22_4171291.6_1.5	553217.22	4171291.6	1.5	1.66E-03	7.90E-05	2.32E-03	1.55E-04	8.36E-04	4.46E-04	1.17E-09	1.41E-05
553237.22_4171291.6_1.5	553237.22	4171291.6	1.5	1.56E-03	7.38E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
553257.22_4171291.6_1.5	553257.22	4171291.6	1.5	1.47E-03	6.92E-05	2.03E-03	1.36E-04	7.33E-04	3.90E-04	1.03E-09	1.24E-05
553277.22_4171291.6_1.5	553277.22	4171291.6	1.5	1.39E-03	6.52E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.69E-10	1.16E-05
553297.22_4171291.6_1.5	553297.22	4171291.6	1.5	1.32E-03	6.16E-05	1.81E-03	1.21E-04	6.52E-04	3.48E-04	9.16E-10	1.10E-05
553317.22_4171291.6_1.5	553317.22	4171291.6	1.5	1.26E-03	5.84E-05	1.71E-03	1.15E-04	6.19E-04	3.30E-04	8.69E-10	1.04E-05
553337.22_4171291.6_1.5	553337.22	4171291.6	1.5	1.20E-03	5.56E-05	1.63E-03	1.09E-04	5.88E-04	3.14E-04	8.26E-10	9.92E-06
553357.22_4171291.6_1.5	553357.22	4171291.6	1.5	1.15E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.99E-04	7.87E-10	9.45E-06
553377.22_4171291.6_1.5	553377.22	4171291.6	1.5	1.10E-03	5.05E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	7.51E-10	9.02E-06
553397.22_4171291.6_1.5	553397.22	4171291.6	1.5	1.06E-03	4.83E-05	1.42E-03	9.49E-05	5.12E-04	2.73E-04	7.18E-10	8.63E-06
553417.22_4171291.6_1.5	553417.22	4171291.6	1.5	1.02E-03	4.63E-05	1.36E-03	9.09E-05	4.90E-04	2.61E-04	6.88E-10	8.26E-06
553437.22_4171291.6_1.5	553437.22	4171291.6	1.5	9.81E-04	4.44E-05	1.30E-03	8.72E-05	4.70E-04	2.51E-04	6.60E-10	7.93E-06
553457.22_4171291.6_1.5	553457.22	4171291.6	1.5	9.48E-04	4.27E-05	1.25E-03	8.38E-05	4.52E-04	2.41E-04	6.34E-10	7.62E-06
553477.22_4171291.6_1.5	553477.22	4171291.6	1.5	9.17E-04	4.11E-05	1.20E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.33E-06
553497.22_4171291.6_1.5	553497.22	4171291.6	1.5	8.89E-04	3.96E-05	1.16E-03	7.77E-05	4.19E-04	2.23E-04	5.88E-10	7.07E-06
553517.22_4171291.6_1.5	553517.22	4171291.6	1.5	8.63E-04	3.82E-05	1.12E-03	7.50E-05	4.04E-04	2.16E-04	5.68E-10	6.82E-06
553537.22_4171291.6_1.5	553537.22	4171291.6	1.5	8.40E-04	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
553557.22_4171291.6_1.5	553557.22	4171291.6	1.5	8.18E-04	3.57E-05	1.05E-03	7.02E-05	3.78E-04	2.02E-04	5.31E-10	6.38E-06
553577.22_4171291.6_1.5	553577.22	4171291.6	1.5	7.98E-04	3.46E-05	1.02E-03	6.80E-05	3.66E-04	1.95E-04	5.14E-10	6.18E-06
553597.22_4171291.6_1.5	553597.22	4171291.6	1.5	7.79E-04	3.36E-05	9.84E-04	6.59E-05	3.55E-04	1.89E-04	4.99E-10	5.99E-06
553617.22_4171291.6_1.5	553617.22	4171291.6	1.5	7.62E-04	3.26E-05	9.55E-04	6.40E-05	3.45E-04	1.84E-04	4.84E-10	5.82E-06
553637.22_4171291.6_1.5	553637.22	4171291.6	1.5	7.45E-04	3.16E-05	9.28E-04	6.21E-05	3.35E-04	1.79E-04	4.70E-10	5.65E-06
553657.22_4171291.6_1.5	553657.22	4171291.6	1.5	7.29E-04	3.08E-05	9.03E-04	6.04E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
553677.22_4171291.6_1.5	553677.22	4171291.6	1.5	7.15E-04	3.00E-05	8.80E-04	5.89E-05	3.18E-04	1.69E-04	4.46E-10	5.35E-06
553697.22_4171291.6_1.5	553697.22	4171291.6	1.5	7.02E-04	2.93E-05	8.58E-04	5.75E-05	3.10E-04	1.65E-04	4.35E-10	5.22E-06
553717.22_4171291.6_1.5	553717.22	4171291.6	1.5	6.96E-04	2.89E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.16E-06
553737.22_4171291.6_1.5	553737.22	4171291.6	1.5	6.84E-04	2.82E-05	8.27E-04	5.54E-05	2.98E-04	1.59E-04	4.19E-10	5.03E-06
553757.22_4171291.6_1.5	553757.22	4171291.6	1.5	6.72E-04	2.75E-05	8.08E-04	5.41E-05	2.92E-04	1.55E-04	4.09E-10	4.92E-06
553777.22_4171291.6_1.5	553777.22	4171291.6	1.5	6.63E-04	2.69E-05	7.89E-04	5.28E-05	2.85E-04	1.52E-04	4.00E-10	4.80E-06
553797.22_4171291.6_1.5	553797.22	4171291.6	1.5	6.52E-04	2.63E-05	7.72E-04	5.17E-05	2.79E-04	1.48E-04	3.91E-10	4.70E-06
553817.22_4171291.6_1.5	553817.22	4171291.6	1.5	6.40E-04	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
553837.22_4171291.6_1.5	553837.22	4171291.6	1.5	6.30E-04	2.49E-05	7.30E-04	4.89E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06
553857.22_4171291.6_1.5	553857.22	4171291.6	1.5	6.20E-04	2.43E-05	7.13E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.34E-06
553877.22_4171291.6_1.5	553877.22	4171291.6	1.5	6.13E-04	2.38E-05	6.99E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
553897.22_4171291.6_1.5	553897.22	4171291.6	1.5	6.06E-04	2.33E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
553917.22_4171291.6_1.5	553917.22	4171291.6	1.5	6.01E-04	2.29E-05	6.72E-04	4.50E-05	2.43E-04	1.29E-04	3.41E-10	4.09E-06
553937.22_4171291.6_1.5	553937.22	4171291.6	1.5	5.95E-04	2.25E-05	6.60E-04	4.42E-05	2.38E-04	1.27E-04	3.34E-10	4.02E-06
553957.22_4171291.6_1.5	553957.22	4171291.6	1.5	5.90E-04	2.21E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	3.28E-10	3.94E-06
553977.22_4171291.6_1.5	553977.22	4171291.6	1.5	5.85E-04	2.17E-05	6.36E-04	4.26E-05	2.30E-04	1.22E-04	3.23E-10	3.87E-06
553997.22_4171291.6_1.5	553997.22	4171291.6	1.5	5.81E-04	2.13E-05	6.25E-04	4.19E-05	2.26E-04	1.20E-04	3.17E-10	3.81E-06
554017.22_4171291.6_1.5	554017.22	4171291.6	1.5	5.77E-04	2.09E-05	6.15E-04	4.11E-05	2.22E-04	1.18E-04	3.11E-10	3.74E-06
554037.22_4171291.6_1.5	554037.22	4171291.6	1.5	5.72E-04	2.06E-05	6.04E-04	4.05E-05	2.18E-04	1.16E-04	3.06E-10	3.68E-06
552237.22_4171311.6_1.5	552237.22	4171311.6	1.5	5.98E-04	2.11E-05	6.20E-04	4.15E-05	2.24E-04	1.19E-04	3.14E-10	3.77E-06
552257.22_4171311.6_1.5	552257.22	4171311.6	1.5	6.07E-04	2.17E-05	6.36E-04	4.26E-05	2.30E-04	1.22E-04	3.22E-10	3.87E-06
552277.22_4171311.6_1.5	552277.22	4171311.6	1.5	6.19E-04	2.23E-05	6.55E-04	4.39E-05	2.36E-04	1.26E-04	3.32E-10	3.99E-06
552297.22_4171311.6_1.5	552297.22	4171311.6	1.5	6.36E-04	2.33E-05	6.82E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.15E-06
552317.22_4171311.6_1.5	552317.22	4171311.6	1.5	6.49E-04	2.40E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06
552337.22_4171311.6_1.5	552337.22	4171311.6	1.5	6.62E-04	2.47E-05	7.25E-04	4.85E-05	2.62E-04	1.39E-04	3.67E-10	4.41E-06
552357.22_4171311.6_1.5	552357.22	4171311.6	1.5	6.76E-04	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
552377.22_4171311.6_1.5	552377.22	4171311.6	1.5	6.91E-04	2.63E-05	7.72E-04	5.17E-05	2.79E-04	1.49E-04	3.91E-10	4.70E-06
552397.22_4171311.6_1.5	552397.22	4171311.6	1.5	7.08E-04	2.72E-05	7.99E-04	5.35E-05	2.88E-04	1.54E-04	4.05E-10	4.86E-06
552417.22_4171311.6_1.5	552417.22	4171311.6	1.5	7.27E-04	2.82E-05	8.29E-04	5.55E-05	2.99E-04	1.59E-04	4.20E-10	5.04E-06
552437.22_4171311.6_1.5	552437.22	4171311.6	1.5	7.49E-04	2.93E-05	8.60E-04	5.76E-05	3.10E-04	1.65E-04	4.36E-10	5.24E-06
552457.22_4171311.6_1.5	552457.22	4171311.6	1.5	7.72E-04	3.05E-05	8.95E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.45E-06
552477.22_4171311.6_1.5	552477.22	4171311.6	1.5	8.02E-04	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06
552497.22_4171311.6_1.5	552497.22	4171311.6	1.5	8.32E-04	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
552517.22_4171311.6_1.5	552517.22	4171311.6	1.5	8.66E-04	3.52E-05	1.03E-03	6.91E-05	3.73E-04	1.99E-04	5.23E-10	6.28E-06
552537.22_4171311.6_1.5	552537.22	4171311.6	1.5	9.02E-04	3.71E-05	1.09E-03	7.28E-05	3.92E-04	2.09E-04	5.51E-10	6.62E-06
552557.22_4171311.6_1.5	552557.22	4171311.6	1.5	9.46E-04	3.94E-05	1.15E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06
552577.22_4171311.6_1.5	552577.22	4171311.6	1.5	9.99E-04	4.19E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	6.22E-10	7.48E-06
552597.22_4171311.6_1.5	552597.22	4171311.6	1.5	1.05E-03	4.47E-05	1.31E-03	8.78E-05	4.73E-04	2.52E-04	6.64E-10	7.98E-06
552617.22_4171311.6_1.5	552617.22	4171311.6	1.5	1.12E-03	4.79E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06
552637.22_4171311.6_1.5	552637.22	4171311.6	1.5	1.20E-03	5.16E-05	1.52E-03	1.01E-04	5.47E-04	2.91E-04	7.68E-10	9.22E-06
552657.22_4171311.6_1.5	552657.22	4171311.6	1.5	1.32E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.33E-10	1.00E-05
552677.22_4171311.6_1.5	552677.22	4171311.6	1.5	1.48E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05
552697.22_4171311.6_1.5	552697.22	4171311.6	1.5	1.69E-03	6.74E-05	1.98E-03	1.32E-04	7.14E-04	3.81E-04	1.00E-09	1.20E-05
552717.22_4171311.6_1.5	552717.22	4171311.6	1.5	1.90E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05
552737.22_4171311.6_1.5	552737.22	4171311.6	1.5	2.10E-03	8.37E-05	2.46E-03	1.64E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552757.22_4171311.6_1.5	552757.22	4171311.6	1.5	2.34E-03	9.72E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552777.22_4171311.6_1.5	552777.22	4171311.6	1.5	2.68E-03	1.18E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05
552797.22_4171311.6_1.5	552797.22	4171311.6	1.5	2.27E-03	9.68E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
552817.22_4171311.6_1.5	552817.22	4171311.6	1.5	2.82E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.24E-04	1.91E-09	2.29E-05
552837.22_4171311.6_1.5	552837.22	4171311.6	1.5	3.12E-03	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.37E-04	2.21E-09	2.65E-05
552857.22_4171311.6_1.5	552857.22	4171311.6	1.5	4.96E-03	2.48E-04	7.29E-03	4.88E-04	2.63E-03	1.40E-03	3.69E-09	4.44E-05
552877.22_4171311.6_1.5	552877.22	4171311.6	1.5	6.04E-03	3.07E-04	9.02E-03	6.04E-04	3.25E-03	1.73E-03	4.57E-09	5.49E-05
552897.22_4171311.6_1.5	552897.22	4171311.6	1.5	5.05E-03	2.55E-04	7.47E-03	5.00E-04	2.70E-03	1.44E-03	3.79E-09	4.55E-05
552917.22_4171311.6_1.5	552917.22	4171311.6	1.5	4.55E-03	2.29E-04	6.71E-03	4.49E-04	2.42E-03	1.29E-03	3.40E-09	4.08E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
7.41E-08	0.07	Off-site Worker
7.76E-08	0.08	Off-site Worker
8.19E-08	0.08	Off-site Worker
8.65E-08	0.09	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
1.85E-07	0.18	RelocatedFireStation
2.06E-07	0.21	RelocatedFireStation
2.28E-07	0.23	RelocatedFireStation
0.00E+00	0.00	Non Res
1.76E-07	0.18	Off-site Worker
1.97E-07	0.20	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552937.22_4171311.6_1.5	552937.22	4171311.6	1.5	4.55E-03	2.29E-04	6.72E-03	4.50E-04	2.43E-03	1.29E-03	3.41E-09	4.09E-05
552957.22_4171311.6_1.5	552957.22	4171311.6	1.5	3.88E-03	1.94E-04	5.69E-03	3.81E-04	2.05E-03	1.09E-03	2.88E-09	3.46E-05
552977.22_4171311.6_1.5	552977.22	4171311.6	1.5	3.84E-03	1.92E-04	5.64E-03	3.78E-04	2.04E-03	1.08E-03	2.86E-09	3.43E-05
552997.22_4171311.6_1.5	552997.22	4171311.6	1.5	4.38E-03	2.21E-04	6.49E-03	4.34E-04	2.34E-03	1.25E-03	3.29E-09	3.95E-05
553017.22_4171311.6_1.5	553017.22	4171311.6	1.5	4.44E-03	2.25E-04	6.60E-03	4.42E-04	2.38E-03	1.27E-03	3.34E-09	4.02E-05
553037.22_4171311.6_1.5	553037.22	4171311.6	1.5	3.64E-03	1.82E-04	5.35E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.26E-05
553057.22_4171311.6_1.5	553057.22	4171311.6	1.5	3.18E-03	1.58E-04	4.65E-03	3.11E-04	1.68E-03	8.94E-04	2.36E-09	2.83E-05
553077.22_4171311.6_1.5	553077.22	4171311.6	1.5	2.84E-03	1.41E-04	4.13E-03	2.76E-04	1.49E-03	7.94E-04	2.09E-09	2.51E-05
553097.22_4171311.6_1.5	553097.22	4171311.6	1.5	2.55E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.07E-04	1.86E-09	2.24E-05
553117.22_4171311.6_1.5	553117.22	4171311.6	1.5	2.34E-03	1.14E-04	3.35E-03	2.25E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
553137.22_4171311.6_1.5	553137.22	4171311.6	1.5	2.17E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.93E-04	1.56E-09	1.88E-05
553157.22_4171311.6_1.5	553157.22	4171311.6	1.5	2.01E-03	9.68E-05	2.84E-03	1.90E-04	1.03E-03	5.46E-04	1.44E-09	1.73E-05
553177.22_4171311.6_1.5	553177.22	4171311.6	1.5	1.87E-03	8.96E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	1.33E-09	1.60E-05
553197.22_4171311.6_1.5	553197.22	4171311.6	1.5	1.74E-03	8.31E-05	2.44E-03	1.63E-04	8.80E-04	4.69E-04	1.24E-09	1.48E-05
553217.22_4171311.6_1.5	553217.22	4171311.6	1.5	1.63E-03	7.72E-05	2.26E-03	1.52E-04	8.17E-04	4.36E-04	1.15E-09	1.38E-05
553237.22_4171311.6_1.5	553237.22	4171311.6	1.5	1.53E-03	7.23E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05
553257.22_4171311.6_1.5	553257.22	4171311.6	1.5	1.45E-03	6.79E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	1.01E-09	1.21E-05
553277.22_4171311.6_1.5	553277.22	4171311.6	1.5	1.37E-03	6.40E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	9.52E-10	1.14E-05
553297.22_4171311.6_1.5	553297.22	4171311.6	1.5	1.30E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.01E-10	1.08E-05
553317.22_4171311.6_1.5	553317.22	4171311.6	1.5	1.24E-03	5.76E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.56E-10	1.03E-05
553337.22_4171311.6_1.5	553337.22	4171311.6	1.5	1.19E-03	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.15E-10	9.78E-06
553357.22_4171311.6_1.5	553357.22	4171311.6	1.5	1.14E-03	5.23E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	7.77E-10	9.34E-06
553377.22_4171311.6_1.5	553377.22	4171311.6	1.5	1.09E-03	5.00E-05	1.47E-03	9.82E-05	5.29E-04	2.82E-04	7.43E-10	8.92E-06
553397.22_4171311.6_1.5	553397.22	4171311.6	1.5	1.05E-03	4.78E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	7.11E-10	8.54E-06
553417.22_4171311.6_1.5	553417.22	4171311.6	1.5	1.01E-03	4.59E-05	1.35E-03	9.01E-05	4.86E-04	2.59E-04	6.82E-10	8.19E-06
553437.22_4171311.6_1.5	553437.22	4171311.6	1.5	9.77E-04	4.41E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	6.55E-10	7.87E-06
553457.22_4171311.6_1.5	553457.22	4171311.6	1.5	9.46E-04	4.24E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	6.30E-10	7.57E-06
553477.22_4171311.6_1.5	553477.22	4171311.6	1.5	9.16E-04	4.08E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
553497.22_4171311.6_1.5	553497.22	4171311.6	1.5	8.89E-04	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.03E-06
553517.22_4171311.6_1.5	553517.22	4171311.6	1.5	8.65E-04	3.80E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	5.66E-10	6.79E-06
553537.22_4171311.6_1.5	553537.22	4171311.6	1.5	8.41E-04	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.47E-10	6.57E-06
553557.22_4171311.6_1.5	553557.22	4171311.6	1.5	8.20E-04	3.56E-05	1.05E-03	7.00E-05	3.77E-04	2.01E-04	5.30E-10	6.36E-06
553577.22_4171311.6_1.5	553577.22	4171311.6	1.5	8.00E-04	3.45E-05	1.01E-03	6.78E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
553597.22_4171311.6_1.5	553597.22	4171311.6	1.5	7.82E-04	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
553617.22_4171311.6_1.5	553617.22	4171311.6	1.5	7.65E-04	3.25E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06
553637.22_4171311.6_1.5	553637.22	4171311.6	1.5	7.49E-04	3.16E-05	9.28E-04	6.21E-05	3.35E-04	1.79E-04	4.70E-10	5.65E-06
553657.22_4171311.6_1.5	553657.22	4171311.6	1.5	7.33E-04	3.08E-05	9.03E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
553677.22_4171311.6_1.5	553677.22	4171311.6	1.5	7.19E-04	3.00E-05	8.79E-04	5.89E-05	3.17E-04	1.69E-04	4.46E-10	5.35E-06
553697.22_4171311.6_1.5	553697.22	4171311.6	1.5	7.05E-04	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.22E-06
553717.22_4171311.6_1.5	553717.22	4171311.6	1.5	7.01E-04	2.89E-05	8.49E-04	5.68E-05	3.06E-04	1.63E-04	4.30E-10	5.17E-06
553737.22_4171311.6_1.5	553737.22	4171311.6	1.5	6.89E-04	2.82E-05	8.29E-04	5.55E-05	2.99E-04	1.59E-04	4.20E-10	5.04E-06
553757.22_4171311.6_1.5	553757.22	4171311.6	1.5	6.78E-04	2.76E-05	8.10E-04	5.42E-05	2.92E-04	1.56E-04	4.10E-10	4.93E-06
553777.22_4171311.6_1.5	553777.22	4171311.6	1.5	6.68E-04	2.70E-05	7.91E-04	5.30E-05	2.86E-04	1.52E-04	4.01E-10	4.82E-06
553797.22_4171311.6_1.5	553797.22	4171311.6	1.5	6.59E-04	2.63E-05	7.73E-04	5.17E-05	2.79E-04	1.49E-04	3.92E-10	4.70E-06
553817.22_4171311.6_1.5	553817.22	4171311.6	1.5	6.45E-04	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
553837.22_4171311.6_1.5	553837.22	4171311.6	1.5	6.35E-04	2.49E-05	7.30E-04	4.89E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06
553857.22_4171311.6_1.5	553857.22	4171311.6	1.5	6.27E-04	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06
553877.22_4171311.6_1.5	553877.22	4171311.6	1.5	6.20E-04	2.39E-05	7.00E-04	4.69E-05	2.53E-04	1.35E-04	3.55E-10	4.26E-06
553897.22_4171311.6_1.5	553897.22	4171311.6	1.5	6.14E-04	2.34E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06
553917.22_4171311.6_1.5	553917.22	4171311.6	1.5	6.08E-04	2.30E-05	6.74E-04	4.51E-05	2.43E-04	1.30E-04	3.42E-10	4.10E-06
553937.22_4171311.6_1.5	553937.22	4171311.6	1.5	6.03E-04	2.26E-05	6.62E-04	4.43E-05	2.39E-04	1.27E-04	3.35E-10	4.03E-06
553957.22_4171311.6_1.5	553957.22	4171311.6	1.5	5.98E-04	2.21E-05	6.50E-04	4.35E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06
553977.22_4171311.6_1.5	553977.22	4171311.6	1.5	5.93E-04	2.18E-05	6.38E-04	4.27E-05	2.30E-04	1.23E-04	3.23E-10	3.88E-06
553997.22_4171311.6_1.5	553997.22	4171311.6	1.5	5.89E-04	2.14E-05	6.27E-04	4.20E-05	2.26E-04	1.21E-04	3.18E-10	3.82E-06
554017.22_4171311.6_1.5	554017.22	4171311.6	1.5	5.84E-04	2.10E-05	6.17E-04	4.13E-05	2.23E-04	1.19E-04	3.12E-10	3.75E-06
554037.22_4171311.6_1.5	554037.22	4171311.6	1.5	5.81E-04	2.07E-05	6.06E-04	4.06E-05	2.19E-04	1.17E-04	3.07E-10	3.69E-06
552237.22_4171331.6_1.5	552237.22	4171331.6	1.5	6.10E-04	2.16E-05	6.33E-04	4.24E-05	2.29E-04	1.22E-04	3.21E-10	3.85E-06
552257.22_4171331.6_1.5	552257.22	4171331.6	1.5	6.20E-04	2.21E-05	6.49E-04	4.35E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06
552277.22_4171331.6_1.5	552277.22	4171331.6	1.5	6.31E-04	2.28E-05	6.68E-04	4.47E-05	2.41E-04	1.28E-04	3.39E-10	4.07E-06
552297.22_4171331.6_1.5	552297.22	4171331.6	1.5	6.50E-04	2.37E-05	6.96E-04	4.66E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06
552317.22_4171331.6_1.5	552317.22	4171331.6	1.5	6.62E-04	2.44E-05	7.17E-04	4.80E-05	2.59E-04	1.38E-04	3.63E-10	4.36E-06
552337.22_4171331.6_1.5	552337.22	4171331.6	1.5	6.75E-04	2.52E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	3.74E-10	4.50E-06
552357.22_4171331.6_1.5	552357.22	4171331.6	1.5	6.89E-04	2.60E-05	7.62E-04	5.10E-05	2.75E-04	1.47E-04	3.86E-10	4.64E-06
552377.22_4171331.6_1.5	552377.22	4171331.6	1.5	7.06E-04	2.68E-05	7.88E-04	5.27E-05	2.84E-04	1.52E-04	3.99E-10	4.79E-06
552397.22_4171331.6_1.5	552397.22	4171331.6	1.5	7.23E-04	2.78E-05	8.16E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.97E-06
552417.22_4171331.6_1.5	552417.22	4171331.6	1.5	7.44E-04	2.89E-05	8.48E-04	5.67E-05	3.06E-04	1.63E-04	4.30E-10	5.16E-06
552437.22_4171331.6_1.5	552437.22	4171331.6	1.5	7.67E-04	3.01E-05	8.82E-04	5.91E-05	3.18E-04	1.70E-04	4.47E-10	5.37E-06
552457.22_4171331.6_1.5	552457.22	4171331.6	1.5	7.92E-04	3.14E-05	9.20E-04	6.16E-05	3.32E-04	1.77E-04	4.66E-10	5.60E-06
552477.22_4171331.6_1.5	552477.22	4171331.6	1.5	8.23E-04	3.29E-05	9.65E-04	6.46E-05	3.48E-04	1.86E-04	4.89E-10	5.87E-06
552497.22_4171331.6_1.5	552497.22	4171331.6	1.5	8.56E-04	3.45E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
552517.22_4171331.6_1.5	552517.22	4171331.6	1.5	8.91E-04	3.64E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	5.41E-10	6.49E-06
552537.22_4171331.6_1.5	552537.22	4171331.6	1.5	9.32E-04	3.85E-05	1.13E-03	7.56E-05	4.07E-04	2.17E-04	5.72E-10	6.87E-06
552557.22_4171331.6_1.5	552557.22	4171331.6	1.5	9.77E-04	4.08E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
552577.22_4171331.6_1.5	552577.22	4171331.6	1.5	1.03E-03	4.34E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	6.46E-10	7.76E-06
552597.22_4171331.6_1.5	552597.22	4171331.6	1.5	1.09E-03	4.65E-05	1.36E-03	9.14E-05	4.92E-04	2.62E-04	6.92E-10	8.31E-06
552617.22_4171331.6_1.5	552617.22	4171331.6	1.5	1.17E-03	5.02E-05	1.47E-03	9.86E-05	5.32E-04	2.83E-04	7.46E-10	8.96E-06
552637.22_4171331.6_1.5	552637.22	4171331.6	1.5	1.26E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.07E-04	8.10E-10	9.73E-06
552657.22_4171331.6_1.5	552657.22	4171331.6	1.5	1.39E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.84E-10	1.06E-05
552677.22_4171331.6_1.5	552677.22	4171331.6	1.5	1.56E-03	6.51E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.68E-10	1.16E-05
552697.22_4171331.6_1.5	552697.22	4171331.6	1.5	1.81E-03	7.26E-05	2.13E-03	1.43E-04	7.68E-04	4.09E-04	1.08E-09	1.30E-05
552717.22_4171331.6_1.5	552717.22	4171331.6	1.5	2.06E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05
552737.22_4171331.6_1.5	552737.22	4171331.6	1.5	2.34E-03	9.42E-05	2.76E-03	1.85E-04	9.97E-04	5.32E-04	1.40E-09	1.68E-05
552757.22_4171331.6_1.5	552757.22	4171331.6	1.5	2.69E-03	1.14E-04	3.34E-03	2.23E-04	1.20E-03	6.42E-04	1.69E-09	2.03E-05
552777.22_4171331.6_1.5	552777.22	4171331.6	1.5	2.78E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05
552797.22_4171331.6_1.5	552797.22	4171331.6	1.5	2.76E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
552817.22_4171331.6_1.5	552817.22	4171331.6	1.5	3.13E-03	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.14E-09	2.57E-05
552837.22_4171331.6_1.5	552837.22	4171331.6	1.5	3.81E-03	1.85E-04	5.42E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
552857.22_4171331.6_1.5	552857.22	4171331.6	1.5	5.60E-03	2.83E-04	8.30E-03	5.56E-04	3.00E-03	1.60E-03	4.21E-09	5.05E-05
552877.22_4171331.6_1.5	552877.22	4171331.6	1.5	4.74E-03	2.38E-04	6.98E-03	4.67E-04	2.52E-03	1.34E-03	3.54E-09	4.25E-05
552897.22_4171331.6_1.5	552897.22	4171331.6	1.5	4.25E-03	2.12E-04	6.23E-03	4.17E-04	2.25E-03	1.20E-03	3.16E-09	3.79E-05
552917.22_4171331.6_1.5	552917.22	4171331.6	1.5	4.01E-03	2.00E-04	5.87E-03	3.93E-04	2.12E-03	1.13E-03	2.97E-09	3.57E-05
552937.22_4171331.6_1.5	552937.22	4171331.6	1.5	4.16E-03	2.08E-04	6.12E-03	4.09E-04	2.21E-03	1.18E-03	3.10E-09	3.72E-05
552957.22_4171331.6_1.5	552957.22	4171331.6	1.5	3.65E-03	1.82E-04	5.33E-03	3.57E-04	1.92E-03	1.02E-03	2.70E-09	3.24E-05
552977.22_4171331.6_1.5	552977.22	4171331.6	1.5	3.68E-03	1.84E-04	5.39E-03	3.61E-04	1.94E-03	1.04E-03	2.73E-09	3.28E-05
552997.22_4171331.6_1.5	552997.22	4171331.6	1.5	3.47E-03	1.73E-04	5.07E-03	3.39E-04	1.83E-03	9.75E-04	2.57E-09	3.08E-05
553017.22_4171331.6_1.5	553017.22	4171331.6	1.5	4.31E-03	2.18E-04	6.39E-03	4.28E-04	2.31E-03	1.23E-03	3.24E-09	3.89E-05
553037.22_4171331.6_1.5	553037.22	4171331.6	1.5	3.63E-03	1.82E-04	5.34E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.25E-05
553057.22_4171331.6_1.5	553057.22	4171331.6	1.5	3.08E-03	1.53E-04	4.49E-03	3.01E-04	1.62E-03	8.63E-04	2.27E-09	2.73E-05
553077.22_4171331.6_1.5	553077.22	4171331.6	1.5	2.75E-03	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.65E-04	2.02E-09	2.42E-05
553097.22_4171331.6_1.5	553097.22	4171331.6	1.5	2.50E-03	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.90E-04	1.82E-09	2.18E-05
553117.22_4171331.6_1.5	553117.22	4171331.6	1.5	2.29E-03	1.12E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
553137.22_4171331.6_1.5	553137.22	4171331.6	1.5	2.12E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
553157.22_4171331.6_1.5	553157.22	4171331.6	1.5	1.96E-03	9.43E-05	2.77E-03	1.85E-04	9.99E-04	5.32E-04	1.40E-09	1.68E-05
553177.22_4171331.6_1.5	553177.22	4171331.6	1.5	1.83E-03	8.74E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05
553197.22_4171331.6_1.5	553197.22	4171331.6	1.5	1.71E-03	8.13E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
553217.22_4171331.6_1.5	553217.22	4171331.6	1.5	1.60E-03	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05
553237.22_4171331.6_1.5	553237.22	4171331.6	1.5	1.51E-03	7.11E-05	2.09E-03	1.40E-04	7.53E-04	4.01E-04	1.06E-09	1.27E-05
553257.22_4171331.6_1.5	553257.22	4171331.6	1.5	1.43E-03	6.69E-05	1.96E-03	1.31E-04	7.09E-04	3.78E-04	9.95E-10	1.20E-05
553277.22_4171331.6_1.5	553277.22	4171331.6	1.5	1.36E-03	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.57E-04	9.39E-10	1.13E-05
553297.22_4171331.6_1.5	553297.22	4171331.6	1.5	1.29E-03	5.98E-05	1.76E-03	1.18E-04	6.34E-04	3.38E-04	8.90E-10	1.07E-05
553317.22_4171331.6_1.5	553317.22	4171331.6	1.5	1.23E-03	5.69E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.02E-05
553337.22_4171331.6_1.5	553337.22	4171331.6	1.5	1.18E-03	5.42E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	8.05E-10	9.67E-06
553357.22_4171331.6_1.5	553357.22	4171331.6	1.5	1.13E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.24E-06
553377.22_4171331.6_1.5	553377.22	4171331.6	1.5	1.08E-03	4.95E-05	1.45E-03	9.73E-05	5.24E-04	2.79E-04	7.36E-10	8.84E-06
553397.22_4171331.6_1.5	553397.22	4171331.6	1.5	1.04E-03	4.75E-05	1.39E-03	9.32E-05	5.03E-04	2.68E-04	7.06E-10	8.48E-06
553417.22_4171331.6_1.5	553417.22	4171331.6	1.5	1.01E-03	4.56E-05	1.34E-03	8.95E-05	4.83E-04	2.57E-04	6.78E-10	8.14E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553437.22_4171331.6_1.5	553437.22	4171331.6	1.5	9.75E-04	4.38E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	6.51E-10	7.82E-06
553457.22_4171331.6_1.5	553457.22	4171331.6	1.5	9.44E-04	4.22E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	6.27E-10	7.53E-06
553477.22_4171331.6_1.5	553477.22	4171331.6	1.5	9.16E-04	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.29E-04	6.05E-10	7.26E-06
553497.22_4171331.6_1.5	553497.22	4171331.6	1.5	8.89E-04	3.93E-05	1.15E-03	7.71E-05	4.16E-04	2.22E-04	5.84E-10	7.01E-06
553517.22_4171331.6_1.5	553517.22	4171331.6	1.5	8.66E-04	3.79E-05	1.11E-03	7.45E-05	4.02E-04	2.14E-04	5.64E-10	6.78E-06
553537.22_4171331.6_1.5	553537.22	4171331.6	1.5	8.43E-04	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.56E-06
553557.22_4171331.6_1.5	553557.22	4171331.6	1.5	8.23E-04	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.35E-06
553577.22_4171331.6_1.5	553577.22	4171331.6	1.5	8.04E-04	3.45E-05	1.01E-03	6.78E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
553597.22_4171331.6_1.5	553597.22	4171331.6	1.5	7.85E-04	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
553617.22_4171331.6_1.5	553617.22	4171331.6	1.5	7.69E-04	3.25E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06
553637.22_4171331.6_1.5	553637.22	4171331.6	1.5	7.52E-04	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.65E-06
553657.22_4171331.6_1.5	553657.22	4171331.6	1.5	7.38E-04	3.08E-05	9.04E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
553677.22_4171331.6_1.5	553677.22	4171331.6	1.5	7.24E-04	3.00E-05	8.80E-04	5.89E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06
553697.22_4171331.6_1.5	553697.22	4171331.6	1.5	7.11E-04	2.93E-05	8.58E-04	5.75E-05	3.10E-04	1.65E-04	4.35E-10	5.22E-06
553717.22_4171331.6_1.5	553717.22	4171331.6	1.5	7.07E-04	2.90E-05	8.50E-04	5.69E-05	3.07E-04	1.64E-04	4.31E-10	5.17E-06
553737.22_4171331.6_1.5	553737.22	4171331.6	1.5	6.95E-04	2.83E-05	8.30E-04	5.56E-05	3.00E-04	1.60E-04	4.21E-10	5.05E-06
553757.22_4171331.6_1.5	553757.22	4171331.6	1.5	6.85E-04	2.76E-05	8.11E-04	5.43E-05	2.93E-04	1.56E-04	4.11E-10	4.94E-06
553777.22_4171331.6_1.5	553777.22	4171331.6	1.5	6.75E-04	2.70E-05	7.92E-04	5.30E-05	2.86E-04	1.52E-04	4.02E-10	4.82E-06
553797.22_4171331.6_1.5	553797.22	4171331.6	1.5	6.63E-04	2.62E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.67E-06
553817.22_4171331.6_1.5	553817.22	4171331.6	1.5	6.49E-04	2.55E-05	7.47E-04	5.00E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
553837.22_4171331.6_1.5	553837.22	4171331.6	1.5	6.42E-04	2.49E-05	7.31E-04	4.89E-05	2.64E-04	1.41E-04	3.71E-10	4.45E-06
553857.22_4171331.6_1.5	553857.22	4171331.6	1.5	6.35E-04	2.44E-05	7.16E-04	4.79E-05	2.58E-04	1.38E-04	3.63E-10	4.36E-06
553877.22_4171331.6_1.5	553877.22	4171331.6	1.5	6.27E-04	2.39E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	3.56E-10	4.27E-06
553897.22_4171331.6_1.5	553897.22	4171331.6	1.5	6.22E-04	2.35E-05	6.89E-04	4.61E-05	2.49E-04	1.32E-04	3.49E-10	4.19E-06
553917.22_4171331.6_1.5	553917.22	4171331.6	1.5	6.16E-04	2.30E-05	6.76E-04	4.52E-05	2.44E-04	1.30E-04	3.42E-10	4.11E-06
553937.22_4171331.6_1.5	553937.22	4171331.6	1.5	6.11E-04	2.26E-05	6.63E-04	4.44E-05	2.39E-04	1.28E-04	3.36E-10	4.04E-06
553957.22_4171331.6_1.5	553957.22	4171331.6	1.5	6.06E-04	2.22E-05	6.52E-04	4.36E-05	2.35E-04	1.25E-04	3.30E-10	3.97E-06
553977.22_4171331.6_1.5	553977.22	4171331.6	1.5	6.02E-04	2.18E-05	6.40E-04	4.29E-05	2.31E-04	1.23E-04	3.24E-10	3.90E-06
553997.22_4171331.6_1.5	553997.22	4171331.6	1.5	5.98E-04	2.14E-05	6.29E-04	4.21E-05	2.27E-04	1.21E-04	3.19E-10	3.83E-06
554017.22_4171331.6_1.5	554017.22	4171331.6	1.5	5.93E-04	2.11E-05	6.18E-04	4.14E-05	2.23E-04	1.19E-04	3.13E-10	3.76E-06
554037.22_4171331.6_1.5	554037.22	4171331.6	1.5	5.90E-04	2.07E-05	6.08E-04	4.07E-05	2.19E-04	1.17E-04	3.08E-10	3.70E-06
554057.22_4171331.6_1.5	554057.22	4171331.6	1.5	5.86E-04	2.04E-05	5.98E-04	4.01E-05	2.16E-04	1.15E-04	3.03E-10	3.64E-06
552217.22_4171351.6_1.5	552217.22	4171351.6	1.5	6.13E-04	2.15E-05	6.30E-04	4.22E-05	2.27E-04	1.21E-04	3.19E-10	3.83E-06
552237.22_4171351.6_1.5	552237.22	4171351.6	1.5	6.23E-04	2.20E-05	6.47E-04	4.33E-05	2.33E-04	1.24E-04	3.28E-10	3.94E-06
552257.22_4171351.6_1.5	552257.22	4171351.6	1.5	6.34E-04	2.26E-05	6.64E-04	4.45E-05	2.40E-04	1.28E-04	3.37E-10	4.04E-06
552277.22_4171351.6_1.5	552277.22	4171351.6	1.5	6.46E-04	2.33E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.16E-06
552297.22_4171351.6_1.5	552297.22	4171351.6	1.5	6.63E-04	2.42E-05	7.09E-04	4.75E-05	2.56E-04	1.36E-04	3.60E-10	4.32E-06
552317.22_4171351.6_1.5	552317.22	4171351.6	1.5	6.75E-04	2.49E-05	7.31E-04	4.89E-05	2.64E-04	1.41E-04	3.70E-10	4.45E-06
552337.22_4171351.6_1.5	552337.22	4171351.6	1.5	6.88E-04	2.57E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06
552357.22_4171351.6_1.5	552357.22	4171351.6	1.5	7.03E-04	2.65E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	3.94E-10	4.73E-06
552377.22_4171351.6_1.5	552377.22	4171351.6	1.5	7.21E-04	2.74E-05	8.05E-04	5.39E-05	2.90E-04	1.55E-04	4.08E-10	4.90E-06
552397.22_4171351.6_1.5	552397.22	4171351.6	1.5	7.39E-04	2.84E-05	8.35E-04	5.59E-05	3.01E-04	1.61E-04	4.23E-10	5.08E-06
552417.22_4171351.6_1.5	552417.22	4171351.6	1.5	7.62E-04	2.96E-05	8.69E-04	5.82E-05	3.14E-04	1.67E-04	4.40E-10	5.29E-06
552437.22_4171351.6_1.5	552437.22	4171351.6	1.5	7.86E-04	3.09E-05	9.07E-04	6.07E-05	3.27E-04	1.74E-04	4.60E-10	5.52E-06
552457.22_4171351.6_1.5	552457.22	4171351.6	1.5	8.14E-04	3.23E-05	9.48E-04	6.35E-05	3.42E-04	1.82E-04	4.81E-10	5.77E-06
552477.22_4171351.6_1.5	552477.22	4171351.6	1.5	8.46E-04	3.39E-05	9.95E-04	6.66E-05	3.59E-04	1.91E-04	5.04E-10	6.06E-06
552497.22_4171351.6_1.5	552497.22	4171351.6	1.5	8.81E-04	3.57E-05	1.05E-03	7.01E-05	3.78E-04	2.01E-04	5.30E-10	6.37E-06
552517.22_4171351.6_1.5	552517.22	4171351.6	1.5	9.19E-04	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.59E-10	6.72E-06
552537.22_4171351.6_1.5	552537.22	4171351.6	1.5	9.62E-04	3.98E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	5.92E-10	7.11E-06
552557.22_4171351.6_1.5	552557.22	4171351.6	1.5	1.01E-03	4.24E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	6.30E-10	7.57E-06
552577.22_4171351.6_1.5	552577.22	4171351.6	1.5	1.07E-03	4.53E-05	1.33E-03	8.91E-05	4.80E-04	2.56E-04	6.74E-10	8.10E-06
552597.22_4171351.6_1.5	552597.22	4171351.6	1.5	1.14E-03	4.87E-05	1.43E-03	9.57E-05	5.16E-04	2.75E-04	7.24E-10	8.70E-06
552617.22_4171351.6_1.5	552617.22	4171351.6	1.5	1.23E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	7.86E-10	9.44E-06
552637.22_4171351.6_1.5	552637.22	4171351.6	1.5	1.33E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.58E-10	1.03E-05
552657.22_4171351.6_1.5	552657.22	4171351.6	1.5	1.47E-03	6.37E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	9.47E-10	1.14E-05
552677.22_4171351.6_1.5	552677.22	4171351.6	1.5	1.66E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
552697.22_4171351.6_1.5	552697.22	4171351.6	1.5	1.93E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.52E-04	1.19E-09	1.43E-05
552717.22_4171351.6_1.5	552717.22	4171351.6	1.5	2.24E-03	9.28E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	1.38E-09	1.66E-05
552737.22_4171351.6_1.5	552737.22	4171351.6	1.5	2.66E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552757.22_4171351.6_1.5	552757.22	4171351.6	1.5	2.75E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.77E-09	2.12E-05
552777.22_4171351.6_1.5	552777.22	4171351.6	1.5	2.67E-03	1.19E-04	3.49E-03	2.33E-04	1.26E-03	6.70E-04	1.77E-09	2.12E-05
552797.22_4171351.6_1.5	552797.22	4171351.6	1.5	3.07E-03	1.41E-04	4.15E-03	2.78E-04	1.50E-03	7.98E-04	2.10E-09	2.53E-05
552817.22_4171351.6_1.5	552817.22	4171351.6	1.5	3.59E-03	1.69E-04	4.97E-03	3.33E-04	1.79E-03	9.56E-04	2.52E-09	3.03E-05
552837.22_4171351.6_1.5	552837.22	4171351.6	1.5	5.15E-03	2.57E-04	7.55E-03	5.05E-04	2.72E-03	1.45E-03	3.82E-09	4.59E-05
552857.22_4171351.6_1.5	552857.22	4171351.6	1.5	4.42E-03	2.21E-04	6.47E-03	4.33E-04	2.34E-03	1.24E-03	3.28E-09	3.94E-05
552877.22_4171351.6_1.5	552877.22	4171351.6	1.5	3.96E-03	1.97E-04	5.77E-03	3.86E-04	2.08E-03	1.11E-03	2.92E-09	3.51E-05
552897.22_4171351.6_1.5	552897.22	4171351.6	1.5	3.71E-03	1.83E-04	5.38E-03	3.60E-04	1.94E-03	1.04E-03	2.73E-09	3.28E-05
552917.22_4171351.6_1.5	552917.22	4171351.6	1.5	3.60E-03	1.78E-04	5.23E-03	3.50E-04	1.89E-03	1.01E-03	2.65E-09	3.18E-05
552937.22_4171351.6_1.5	552937.22	4171351.6	1.5	3.77E-03	1.88E-04	5.51E-03	3.69E-04	1.99E-03	1.06E-03	2.79E-09	3.35E-05
552957.22_4171351.6_1.5	552957.22	4171351.6	1.5	3.84E-03	1.92E-04	5.63E-03	3.77E-04	2.03E-03	1.08E-03	2.85E-09	3.43E-05
552977.22_4171351.6_1.5	552977.22	4171351.6	1.5	3.70E-03	1.85E-04	5.42E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
552997.22_4171351.6_1.5	552997.22	4171351.6	1.5	3.40E-03	1.69E-04	4.96E-03	3.32E-04	1.79E-03	9.54E-04	2.51E-09	3.02E-05
553017.22_4171351.6_1.5	553017.22	4171351.6	1.5	4.32E-03	2.18E-04	6.41E-03	4.29E-04	2.31E-03	1.23E-03	3.25E-09	3.90E-05
553037.22_4171351.6_1.5	553037.22	4171351.6	1.5	3.63E-03	1.82E-04	5.34E-03	3.57E-04	1.93E-03	1.03E-03	2.70E-09	3.25E-05
553057.22_4171351.6_1.5	553057.22	4171351.6	1.5	3.13E-03	1.55E-04	4.56E-03	3.05E-04	1.64E-03	8.76E-04	2.31E-09	2.77E-05
553077.22_4171351.6_1.5	553077.22	4171351.6	1.5	2.69E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05
553097.22_4171351.6_1.5	553097.22	4171351.6	1.5	2.44E-03	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
553117.22_4171351.6_1.5	553117.22	4171351.6	1.5	2.24E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
553137.22_4171351.6_1.5	553137.22	4171351.6	1.5	2.08E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
553157.22_4171351.6_1.5	553157.22	4171351.6	1.5	1.93E-03	9.25E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.38E-09	1.65E-05
553177.22_4171351.6_1.5	553177.22	4171351.6	1.5	1.81E-03	8.61E-05	2.53E-03	1.69E-04	9.11E-04	4.86E-04	1.28E-09	1.54E-05
553197.22_4171351.6_1.5	553197.22	4171351.6	1.5	1.69E-03	8.02E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	1.19E-09	1.43E-05
553217.22_4171351.6_1.5	553217.22	4171351.6	1.5	1.59E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05
553237.22_4171351.6_1.5	553237.22	4171351.6	1.5	1.50E-03	7.01E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05
553257.22_4171351.6_1.5	553257.22	4171351.6	1.5	1.42E-03	6.61E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	9.83E-10	1.18E-05
553277.22_4171351.6_1.5	553277.22	4171351.6	1.5	1.34E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.29E-10	1.12E-05
553297.22_4171351.6_1.5	553297.22	4171351.6	1.5	1.28E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.81E-10	1.06E-05
553317.22_4171351.6_1.5	553317.22	4171351.6	1.5	1.22E-03	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	8.37E-10	1.01E-05
553337.22_4171351.6_1.5	553337.22	4171351.6	1.5	1.17E-03	5.37E-05	1.58E-03	1.05E-04	5.68E-04	3.03E-04	7.98E-10	9.59E-06
553357.22_4171351.6_1.5	553357.22	4171351.6	1.5	1.12E-03	5.13E-05	1.51E-03	1.01E-04	5.43E-04	2.90E-04	7.63E-10	9.16E-06
553377.22_4171351.6_1.5	553377.22	4171351.6	1.5	1.08E-03	4.91E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	7.31E-10	8.77E-06
553397.22_4171351.6_1.5	553397.22	4171351.6	1.5	1.04E-03	4.71E-05	1.38E-03	9.26E-05	4.99E-04	2.66E-04	7.01E-10	8.42E-06
553417.22_4171351.6_1.5	553417.22	4171351.6	1.5	1.01E-03	4.53E-05	1.33E-03	8.90E-05	4.80E-04	2.56E-04	6.74E-10	8.09E-06
553437.22_4171351.6_1.5	553437.22	4171351.6	1.5	9.74E-04	4.36E-05	1.28E-03	8.56E-05	4.62E-04	2.46E-04	6.48E-10	7.79E-06
553457.22_4171351.6_1.5	553457.22	4171351.6	1.5	9.44E-04	4.20E-05	1.23E-03	8.25E-05	4.45E-04	2.37E-04	6.25E-10	7.50E-06
553477.22_4171351.6_1.5	553477.22	4171351.6	1.5	9.17E-04	4.05E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	6.03E-10	7.24E-06
553497.22_4171351.6_1.5	553497.22	4171351.6	1.5	8.92E-04	3.92E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	5.82E-10	6.99E-06
553517.22_4171351.6_1.5	553517.22	4171351.6	1.5	8.69E-04	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
553537.22_4171351.6_1.5	553537.22	4171351.6	1.5	8.46E-04	3.67E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.55E-06
553557.22_4171351.6_1.5	553557.22	4171351.6	1.5	8.26E-04	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	5.28E-10	6.35E-06
553577.22_4171351.6_1.5	553577.22	4171351.6	1.5	8.07E-04	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
553597.22_4171351.6_1.5	553597.22	4171351.6	1.5	7.89E-04	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
553617.22_4171351.6_1.5	553617.22	4171351.6	1.5	7.73E-04	3.26E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06
553637.22_4171351.6_1.5	553637.22	4171351.6	1.5	7.57E-04	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.66E-06
553657.22_4171351.6_1.5	553657.22	4171351.6	1.5	7.43E-04	3.09E-05	9.05E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06
553677.22_4171351.6_1.5	553677.22	4171351.6	1.5	7.30E-04	3.01E-05	8.83E-04	5.91E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06
553697.22_4171351.6_1.5	553697.22	4171351.6	1.5	7.23E-04	2.96E-05	8.68E-04	5.81E-05	3.13E-04	1.67E-04	4.40E-10	5.29E-06
553717.22_4171351.6_1.5	553717.22	4171351.6	1.5	7.13E-04	2.90E-05	8.51E-04	5.70E-05	3.07E-04	1.64E-04	4.31E-10	5.18E-06
553737.22_4171351.6_1.5	553737.22	4171351.6	1.5	7.02E-04	2.83E-05	8.31E-04	5.56E-05	3.00E-04	1.60E-04	4.21E-10	5.06E-06
553757.22_4171351.6_1.5	553757.22	4171351.6	1.5	6.92E-04	2.77E-05	8.12E-04	5.43E-05	2.93E-04	1.56E-04	4.11E-10	4.94E-06
553777.22_4171351.6_1.5	553777.22	4171351.6	1.5	6.81E-04	2.70E-05	7.92E-04	5.30E-05	2.86E-04	1.52E-04	4.02E-10	4.82E-06
553797.22_4171351.6_1.5	553797.22	4171351.6	1.5	6.70E-04	2.62E-05	7.70E-04	5.15E-05	2.78E-04	1.48E-04	3.90E-10	4.69E-06
553817.22_4171351.6_1.5	553817.22	4171351.6	1.5	6.59E-04	2.56E-05	7.51E-04	5.03E-05	2.71E-04	1.44E-04	3.81E-10	4.57E-06
553837.22_4171351.6_1.5	553837.22	4171351.6	1.5	6.50E-04	2.50E-05	7.33E-04	4.91E-05	2.65E-04	1.41E-04	3.71E-10	4.46E-06
553857.22_4171351.6_1.5	553857.22	4171351.6	1.5	6.42E-04	2.45E-05	7.18E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
553877.22_4171351.6_1.5	553877.22	4171351.6	1.5	6.36E-04	2.40E-05	7.04E-04	4.71E-05	2.54E-04	1.35E-04	3.57E-10	4.28E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553897.22_4171351.6_1.5	553897.22	4171351.6	1.5	6.30E-04	2.35E-05	6.90E-04	4.62E-05	2.49E-04	1.33E-04	3.50E-10	4.20E-06
553917.22_4171351.6_1.5	553917.22	4171351.6	1.5	6.24E-04	2.31E-05	6.77E-04	4.54E-05	2.44E-04	1.30E-04	3.43E-10	4.12E-06
553937.22_4171351.6_1.5	553937.22	4171351.6	1.5	6.20E-04	2.27E-05	6.65E-04	4.45E-05	2.40E-04	1.28E-04	3.37E-10	4.05E-06
553957.22_4171351.6_1.5	553957.22	4171351.6	1.5	6.15E-04	2.23E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	3.31E-10	3.98E-06
553977.22_4171351.6_1.5	553977.22	4171351.6	1.5	6.11E-04	2.19E-05	6.42E-04	4.30E-05	2.32E-04	1.23E-04	3.25E-10	3.91E-06
553997.22_4171351.6_1.5	553997.22	4171351.6	1.5	6.06E-04	2.15E-05	6.31E-04	4.22E-05	2.28E-04	1.21E-04	3.20E-10	3.84E-06
554017.22_4171351.6_1.5	554017.22	4171351.6	1.5	6.02E-04	2.11E-05	6.20E-04	4.15E-05	2.24E-04	1.19E-04	3.14E-10	3.77E-06
554037.22_4171351.6_1.5	554037.22	4171351.6	1.5	5.98E-04	2.08E-05	6.10E-04	4.08E-05	2.20E-04	1.17E-04	3.09E-10	3.71E-06
554057.22_4171351.6_1.5	554057.22	4171351.6	1.5	5.94E-04	2.05E-05	6.00E-04	4.02E-05	2.17E-04	1.15E-04	3.04E-10	3.65E-06
552217.22_4171371.6_1.5	552217.22	4171371.6	1.5	6.26E-04	2.19E-05	6.44E-04	4.31E-05	2.32E-04	1.24E-04	3.26E-10	3.92E-06
552237.22_4171371.6_1.5	552237.22	4171371.6	1.5	6.38E-04	2.26E-05	6.63E-04	4.44E-05	2.39E-04	1.28E-04	3.36E-10	4.03E-06
552257.22_4171371.6_1.5	552257.22	4171371.6	1.5	6.51E-04	2.33E-05	6.83E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.16E-06
552277.22_4171371.6_1.5	552277.22	4171371.6	1.5	6.63E-04	2.39E-05	7.02E-04	4.70E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06
552297.22_4171371.6_1.5	552297.22	4171371.6	1.5	6.76E-04	2.46E-05	7.23E-04	4.84E-05	2.61E-04	1.39E-04	3.66E-10	4.40E-06
552317.22_4171371.6_1.5	552317.22	4171371.6	1.5	6.89E-04	2.54E-05	7.45E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.54E-06
552337.22_4171371.6_1.5	552337.22	4171371.6	1.5	7.03E-04	2.62E-05	7.69E-04	5.15E-05	2.78E-04	1.48E-04	3.90E-10	4.68E-06
552357.22_4171371.6_1.5	552357.22	4171371.6	1.5	7.19E-04	2.71E-05	7.95E-04	5.32E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06
552377.22_4171371.6_1.5	552377.22	4171371.6	1.5	7.37E-04	2.81E-05	8.24E-04	5.52E-05	2.97E-04	1.59E-04	4.18E-10	5.02E-06
552397.22_4171371.6_1.5	552397.22	4171371.6	1.5	7.57E-04	2.92E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06
552417.22_4171371.6_1.5	552417.22	4171371.6	1.5	7.81E-04	3.04E-05	8.92E-04	5.97E-05	3.22E-04	1.72E-04	4.52E-10	5.43E-06
552437.22_4171371.6_1.5	552437.22	4171371.6	1.5	8.07E-04	3.18E-05	9.32E-04	6.24E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06
552457.22_4171371.6_1.5	552457.22	4171371.6	1.5	8.35E-04	3.33E-05	9.76E-04	6.54E-05	3.52E-04	1.88E-04	4.95E-10	5.94E-06
552477.22_4171371.6_1.5	552477.22	4171371.6	1.5	8.69E-04	3.49E-05	1.03E-03	6.86E-05	3.70E-04	1.97E-04	5.20E-10	6.24E-06
552497.22_4171371.6_1.5	552497.22	4171371.6	1.5	9.07E-04	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
552517.22_4171371.6_1.5	552517.22	4171371.6	1.5	9.49E-04	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06
552537.22_4171371.6_1.5	552537.22	4171371.6	1.5	9.96E-04	4.14E-05	1.21E-03	8.13E-05	4.38E-04	2.34E-04	6.15E-10	7.39E-06
552557.22_4171371.6_1.5	552557.22	4171371.6	1.5	1.05E-03	4.42E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	6.58E-10	7.90E-06
552577.22_4171371.6_1.5	552577.22	4171371.6	1.5	1.11E-03	4.74E-05	1.39E-03	9.32E-05	5.02E-04	2.68E-04	7.06E-10	8.47E-06
552597.22_4171371.6_1.5	552597.22	4171371.6	1.5	1.19E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.61E-10	9.14E-06
552617.22_4171371.6_1.5	552617.22	4171371.6	1.5	1.29E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.31E-10	9.99E-06
552637.22_4171371.6_1.5	552637.22	4171371.6	1.5	1.40E-03	6.17E-05	1.81E-03	1.21E-04	6.54E-04	3.48E-04	9.18E-10	1.10E-05
552657.22_4171371.6_1.5	552657.22	4171371.6	1.5	1.56E-03	6.90E-05	2.02E-03	1.36E-04	7.30E-04	3.89E-04	1.03E-09	1.23E-05
552677.22_4171371.6_1.5	552677.22	4171371.6	1.5	1.78E-03	7.85E-05	2.30E-03	1.54E-04	8.32E-04	4.43E-04	1.17E-09	1.40E-05
552697.22_4171371.6_1.5	552697.22	4171371.6	1.5	2.08E-03	9.16E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	1.36E-09	1.64E-05
552717.22_4171371.6_1.5	552717.22	4171371.6	1.5	2.54E-03	1.13E-04	3.31E-03	2.21E-04	1.19E-03	6.36E-04	1.68E-09	2.01E-05
552737.22_4171371.6_1.5	552737.22	4171371.6	1.5	2.67E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.65E-04	1.75E-09	2.11E-05
552757.22_4171371.6_1.5	552757.22	4171371.6	1.5	2.57E-03	1.15E-04	3.36E-03	2.25E-04	1.21E-03	6.47E-04	1.70E-09	2.05E-05
552777.22_4171371.6_1.5	552777.22	4171371.6	1.5	2.99E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.84E-04	2.07E-09	2.48E-05
552797.22_4171371.6_1.5	552797.22	4171371.6	1.5	3.47E-03	1.66E-04	4.86E-03	3.26E-04	1.75E-03	9.35E-04	2.46E-09	2.96E-05
552817.22_4171371.6_1.5	552817.22	4171371.6	1.5	4.98E-03	2.47E-04	7.24E-03	4.85E-04	2.61E-03	1.39E-03	3.67E-09	4.41E-05
552837.22_4171371.6_1.5	552837.22	4171371.6	1.5	4.25E-03	2.11E-04	6.19E-03	4.15E-04	2.23E-03	1.19E-03	3.14E-09	3.77E-05
552857.22_4171371.6_1.5	552857.22	4171371.6	1.5	3.75E-03	1.86E-04	5.44E-03	3.64E-04	1.96E-03	1.05E-03	2.76E-09	3.31E-05
552877.22_4171371.6_1.5	552877.22	4171371.6	1.5	3.47E-03	1.71E-04	5.02E-03	3.36E-04	1.81E-03	9.66E-04	2.54E-09	3.06E-05
552897.22_4171371.6_1.5	552897.22	4171371.6	1.5	3.30E-03	1.62E-04	4.76E-03	3.19E-04	1.72E-03	9.16E-04	2.41E-09	2.90E-05
552917.22_4171371.6_1.5	552917.22	4171371.6	1.5	3.27E-03	1.61E-04	4.72E-03	3.16E-04	1.70E-03	9.08E-04	2.39E-09	2.87E-05
552937.22_4171371.6_1.5	552937.22	4171371.6	1.5	3.43E-03	1.70E-04	4.98E-03	3.33E-04	1.80E-03	9.57E-04	2.52E-09	3.03E-05
552957.22_4171371.6_1.5	552957.22	4171371.6	1.5	3.53E-03	1.75E-04	5.14E-03	3.44E-04	1.86E-03	9.89E-04	2.61E-09	3.13E-05
552977.22_4171371.6_1.5	552977.22	4171371.6	1.5	3.28E-03	1.62E-04	4.76E-03	3.19E-04	1.72E-03	9.16E-04	2.41E-09	2.90E-05
552997.22_4171371.6_1.5	552997.22	4171371.6	1.5	4.01E-03	2.02E-04	5.91E-03	3.96E-04	2.13E-03	1.14E-03	3.00E-09	3.60E-05
553017.22_4171371.6_1.5	553017.22	4171371.6	1.5	3.47E-03	1.73E-04	5.07E-03	3.40E-04	1.83E-03	9.76E-04	2.57E-09	3.09E-05
553037.22_4171371.6_1.5	553037.22	4171371.6	1.5	3.67E-03	1.84E-04	5.40E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.29E-05
553057.22_4171371.6_1.5	553057.22	4171371.6	1.5	3.14E-03	1.56E-04	4.58E-03	3.07E-04	1.65E-03	8.81E-04	2.32E-09	2.79E-05
553077.22_4171371.6_1.5	553077.22	4171371.6	1.5	2.71E-03	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.53E-04	1.98E-09	2.38E-05
553097.22_4171371.6_1.5	553097.22	4171371.6	1.5	2.46E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.79E-04	1.79E-09	2.15E-05
553117.22_4171371.6_1.5	553117.22	4171371.6	1.5	2.25E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
553137.22_4171371.6_1.5	553137.22	4171371.6	1.5	2.08E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
553157.22_4171371.6_1.5	553157.22	4171371.6	1.5	1.95E-03	9.31E-05	2.73E-03	1.83E-04	9.86E-04	5.25E-04	1.38E-09	1.66E-05
553177.22_4171371.6_1.5	553177.22	4171371.6	1.5	1.82E-03	8.67E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	1.29E-09	1.55E-05
553197.22_4171371.6_1.5	553197.22	4171371.6	1.5	1.69E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
553217.22_4171371.6_1.5	553217.22	4171371.6	1.5	1.58E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.20E-04	1.11E-09	1.33E-05
553237.22_4171371.6_1.5	553237.22	4171371.6	1.5	1.49E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
553257.22_4171371.6_1.5	553257.22	4171371.6	1.5	1.41E-03	6.59E-05	1.93E-03	1.29E-04	6.98E-04	3.72E-04	9.80E-10	1.18E-05
553277.22_4171371.6_1.5	553277.22	4171371.6	1.5	1.35E-03	6.29E-05	1.84E-03	1.24E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
553297.22_4171371.6_1.5	553297.22	4171371.6	1.5	1.27E-03	5.89E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	8.75E-10	1.05E-05
553317.22_4171371.6_1.5	553317.22	4171371.6	1.5	1.22E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.31E-10	9.98E-06
553337.22_4171371.6_1.5	553337.22	4171371.6	1.5	1.16E-03	5.33E-05	1.56E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.52E-06
553357.22_4171371.6_1.5	553357.22	4171371.6	1.5	1.12E-03	5.10E-05	1.50E-03	1.00E-04	5.40E-04	2.88E-04	7.58E-10	9.10E-06
553377.22_4171371.6_1.5	553377.22	4171371.6	1.5	1.09E-03	4.94E-05	1.45E-03	9.71E-05	5.23E-04	2.79E-04	7.35E-10	8.83E-06
553397.22_4171371.6_1.5	553397.22	4171371.6	1.5	1.04E-03	4.69E-05	1.38E-03	9.21E-05	4.97E-04	2.65E-04	6.97E-10	8.38E-06
553417.22_4171371.6_1.5	553417.22	4171371.6	1.5	1.01E-03	4.51E-05	1.32E-03	8.86E-05	4.78E-04	2.55E-04	6.71E-10	8.05E-06
553437.22_4171371.6_1.5	553437.22	4171371.6	1.5	9.75E-04	4.34E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	6.46E-10	7.76E-06
553457.22_4171371.6_1.5	553457.22	4171371.6	1.5	9.45E-04	4.19E-05	1.23E-03	8.23E-05	4.44E-04	2.36E-04	6.23E-10	7.48E-06
553477.22_4171371.6_1.5	553477.22	4171371.6	1.5	9.18E-04	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06
553497.22_4171371.6_1.5	553497.22	4171371.6	1.5	8.96E-04	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
553517.22_4171371.6_1.5	553517.22	4171371.6	1.5	8.71E-04	3.78E-05	1.11E-03	7.43E-05	4.01E-04	2.13E-04	5.62E-10	6.75E-06
553537.22_4171371.6_1.5	553537.22	4171371.6	1.5	8.50E-04	3.66E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.54E-06
553557.22_4171371.6_1.5	553557.22	4171371.6	1.5	8.30E-04	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	5.28E-10	6.35E-06
553577.22_4171371.6_1.5	553577.22	4171371.6	1.5	8.11E-04	3.45E-05	1.01E-03	6.78E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
553597.22_4171371.6_1.5	553597.22	4171371.6	1.5	7.95E-04	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
553617.22_4171371.6_1.5	553617.22	4171371.6	1.5	7.78E-04	3.26E-05	9.56E-04	6.40E-05	3.45E-04	1.84E-04	4.84E-10	5.82E-06
553637.22_4171371.6_1.5	553637.22	4171371.6	1.5	7.63E-04	3.17E-05	9.30E-04	6.23E-05	3.36E-04	1.79E-04	4.72E-10	5.66E-06
553657.22_4171371.6_1.5	553657.22	4171371.6	1.5	7.49E-04	3.09E-05	9.07E-04	6.07E-05	3.27E-04	1.74E-04	4.60E-10	5.52E-06
553677.22_4171371.6_1.5	553677.22	4171371.6	1.5	7.37E-04	3.02E-05	8.85E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.39E-06
553697.22_4171371.6_1.5	553697.22	4171371.6	1.5	7.32E-04	2.98E-05	8.76E-04	5.86E-05	3.16E-04	1.68E-04	4.44E-10	5.33E-06
553717.22_4171371.6_1.5	553717.22	4171371.6	1.5	7.20E-04	2.91E-05	8.52E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06
553737.22_4171371.6_1.5	553737.22	4171371.6	1.5	7.09E-04	2.84E-05	8.33E-04	5.58E-05	3.01E-04	1.60E-04	4.22E-10	5.07E-06
553757.22_4171371.6_1.5	553757.22	4171371.6	1.5	6.99E-04	2.77E-05	8.13E-04	5.44E-05	2.94E-04	1.56E-04	4.12E-10	4.95E-06
553777.22_4171371.6_1.5	553777.22	4171371.6	1.5	6.90E-04	2.71E-05	7.94E-04	5.32E-05	2.87E-04	1.53E-04	4.02E-10	4.83E-06
553797.22_4171371.6_1.5	553797.22	4171371.6	1.5	6.76E-04	2.63E-05	7.70E-04	5.16E-05	2.78E-04	1.48E-04	3.90E-10	4.69E-06
553817.22_4171371.6_1.5	553817.22	4171371.6	1.5	6.67E-04	2.56E-05	7.52E-04	5.04E-05	2.71E-04	1.45E-04	3.81E-10	4.58E-06
553837.22_4171371.6_1.5	553837.22	4171371.6	1.5	6.57E-04	2.50E-05	7.34E-04	4.92E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06
553857.22_4171371.6_1.5	553857.22	4171371.6	1.5	6.51E-04	2.45E-05	7.19E-04	4.82E-05	2.60E-04	1.38E-04	3.65E-10	4.38E-06
553877.22_4171371.6_1.5	553877.22	4171371.6	1.5	6.45E-04	2.40E-05	7.05E-04	4.72E-05	2.55E-04	1.36E-04	3.57E-10	4.29E-06
553897.22_4171371.6_1.5	553897.22	4171371.6	1.5	6.38E-04	2.36E-05	6.92E-04	4.63E-05	2.50E-04	1.33E-04	3.51E-10	4.21E-06
553917.22_4171371.6_1.5	553917.22	4171371.6	1.5	6.34E-04	2.31E-05	6.79E-04	4.55E-05	2.45E-04	1.31E-04	3.44E-10	4.13E-06
553937.22_4171371.6_1.5	553937.22	4171371.6	1.5	6.28E-04	2.27E-05	6.67E-04	4.46E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06
553957.22_4171371.6_1.5	553957.22	4171371.6	1.5	6.24E-04	2.23E-05	6.55E-04	4.38E-05	2.36E-04	1.26E-04	3.32E-10	3.99E-06
553977.22_4171371.6_1.5	553977.22	4171371.6	1.5	6.20E-04	2.19E-05	6.43E-04	4.31E-05	2.32E-04	1.24E-04	3.26E-10	3.92E-06
553997.22_4171371.6_1.5	553997.22	4171371.6	1.5	6.15E-04	2.16E-05	6.32E-04	4.23E-05	2.28E-04	1.22E-04	3.20E-10	3.85E-06
554017.22_4171371.6_1.5	554017.22	4171371.6	1.5	6.12E-04	2.12E-05	6.22E-04	4.16E-05	2.24E-04	1.20E-04	3.15E-10	3.79E-06
554037.22_4171371.6_1.5	554037.22	4171371.6	1.5	6.06E-04	2.08E-05	6.10E-04	4.08E-05	2.20E-04	1.17E-04	3.09E-10	3.71E-06
554057.22_4171371.6_1.5	554057.22	4171371.6	1.5	6.05E-04	2.05E-05	6.02E-04	4.03E-05	2.17E-04	1.16E-04	3.05E-10	3.66E-06
552217.22_4171391.6_1.5	552217.22	4171391.6	1.5	6.37E-04	2.23E-05	6.55E-04	4.39E-05	2.36E-04	1.26E-04	3.32E-10	3.99E-06
552237.22_4171391.6_1.5	552237.22	4171391.6	1.5	6.49E-04	2.30E-05	6.74E-04	4.51E-05	2.43E-04	1.30E-04	3.42E-10	4.10E-06
552257.22_4171391.6_1.5	552257.22	4171391.6	1.5	6.63E-04	2.37E-05	6.95E-04	4.65E-05	2.51E-04	1.34E-04	3.52E-10	4.23E-06
552277.22_4171391.6_1.5	552277.22	4171391.6	1.5	6.76E-04	2.44E-05	7.16E-04	4.79E-05	2.58E-04	1.38E-04	3.63E-10	4.36E-06
552297.22_4171391.6_1.5	552297.22	4171391.6	1.5	6.90E-04	2.51E-05	7.38E-04	4.94E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06
552317.22_4171391.6_1.5	552317.22	4171391.6	1.5	7.04E-04	2.59E-05	7.61E-04	5.10E-05	2.75E-04	1.46E-04	3.86E-10	4.63E-06
552337.22_4171391.6_1.5	552337.22	4171391.6	1.5	7.19E-04	2.68E-05	7.86E-04	5.27E-05	2.84E-04	1.51E-04	3.99E-10	4.79E-06
552357.22_4171391.6_1.5	552357.22	4171391.6	1.5	7.36E-04	2.78E-05	8.14E-04	5.45E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
552377.22_4171391.6_1.5	552377.22	4171391.6	1.5	7.55E-04	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	4.28E-10	5.14E-06
552397.22_4171391.6_1.5	552397.22	4171391.6	1.5	7.76E-04	3.00E-05	8.79E-04	5.88E-05	3.17E-04	1.69E-04	4.45E-10	5.35E-06
552417.22_4171391.6_1.5	552417.22	4171391.6	1.5	8.01E-04	3.13E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	4.65E-10	5.58E-06
552437.22_4171391.6_1.5	552437.22	4171391.6	1.5	8.28E-04	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.84E-04	4.86E-10	5.84E-06
552457.22_4171391.6_1.5	552457.22	4171391.6	1.5	8.60E-04	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.13E-06
552477.22_4171391.6_1.5	552477.22	4171391.6	1.5	8.96E-04	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.37E-10	6.45E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552497.22_4171391.6_1.5	552497.22	4171391.6	1.5	9.36E-04	3.82E-05	1.12E-03	7.49E-05	4.04E-04	2.15E-04	5.67E-10	6.81E-06
552517.22_4171391.6_1.5	552517.22	4171391.6	1.5	9.81E-04	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06
552537.22_4171391.6_1.5	552537.22	4171391.6	1.5	1.03E-03	4.31E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	6.41E-10	7.69E-06
552557.22_4171391.6_1.5	552557.22	4171391.6	1.5	1.09E-03	4.61E-05	1.35E-03	9.07E-05	4.89E-04	2.60E-04	6.86E-10	8.24E-06
552577.22_4171391.6_1.5	552577.22	4171391.6	1.5	1.16E-03	4.98E-05	1.46E-03	9.78E-05	5.27E-04	2.81E-04	7.40E-10	8.89E-06
552597.22_4171391.6_1.5	552597.22	4171391.6	1.5	1.25E-03	5.41E-05	1.59E-03	1.06E-04	5.73E-04	3.06E-04	8.05E-10	9.67E-06
552617.22_4171391.6_1.5	552617.22	4171391.6	1.5	1.35E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.84E-10	1.06E-05
552637.22_4171391.6_1.5	552637.22	4171391.6	1.5	1.49E-03	6.66E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	9.90E-10	1.19E-05
552657.22_4171391.6_1.5	552657.22	4171391.6	1.5	1.68E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552677.22_4171391.6_1.5	552677.22	4171391.6	1.5	1.95E-03	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05
552697.22_4171391.6_1.5	552697.22	4171391.6	1.5	2.42E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.67E-09	2.00E-05
552717.22_4171391.6_1.5	552717.22	4171391.6	1.5	2.53E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.59E-04	1.74E-09	2.09E-05
552737.22_4171391.6_1.5	552737.22	4171391.6	1.5	2.40E-03	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.19E-04	1.63E-09	1.96E-05
552757.22_4171391.6_1.5	552757.22	4171391.6	1.5	2.88E-03	1.36E-04	3.99E-03	2.67E-04	1.44E-03	7.67E-04	2.02E-09	2.43E-05
552777.22_4171391.6_1.5	552777.22	4171391.6	1.5	3.28E-03	1.58E-04	4.62E-03	3.10E-04	1.67E-03	8.89E-04	2.34E-09	2.81E-05
552797.22_4171391.6_1.5	552797.22	4171391.6	1.5	4.69E-03	2.33E-04	6.85E-03	4.58E-04	2.47E-03	1.32E-03	3.47E-09	4.17E-05
552817.22_4171391.6_1.5	552817.22	4171391.6	1.5	4.02E-03	1.98E-04	5.82E-03	3.90E-04	2.10E-03	1.12E-03	2.95E-09	3.54E-05
552837.22_4171391.6_1.5	552837.22	4171391.6	1.5	3.57E-03	1.76E-04	5.17E-03	3.46E-04	1.87E-03	9.95E-04	2.62E-09	3.15E-05
552857.22_4171391.6_1.5	552857.22	4171391.6	1.5	3.28E-03	1.61E-04	4.73E-03	3.17E-04	1.71E-03	9.09E-04	2.40E-09	2.88E-05
552877.22_4171391.6_1.5	552877.22	4171391.6	1.5	3.08E-03	1.51E-04	4.42E-03	2.96E-04	1.59E-03	8.50E-04	2.24E-09	2.69E-05
552897.22_4171391.6_1.5	552897.22	4171391.6	1.5	2.99E-03	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05
552917.22_4171391.6_1.5	552917.22	4171391.6	1.5	3.00E-03	1.47E-04	4.30E-03	2.88E-04	1.55E-03	8.28E-04	2.18E-09	2.62E-05
552937.22_4171391.6_1.5	552937.22	4171391.6	1.5	3.14E-03	1.54E-04	4.53E-03	3.03E-04	1.63E-03	8.70E-04	2.29E-09	2.75E-05
552957.22_4171391.6_1.5	552957.22	4171391.6	1.5	3.56E-03	1.77E-04	5.20E-03	3.48E-04	1.88E-03	1.00E-03	2.64E-09	3.16E-05
552977.22_4171391.6_1.5	552977.22	4171391.6	1.5	3.13E-03	1.54E-04	4.53E-03	3.03E-04	1.63E-03	8.71E-04	2.29E-09	2.76E-05
552997.22_4171391.6_1.5	552997.22	4171391.6	1.5	3.09E-03	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.62E-04	2.27E-09	2.73E-05
553017.22_4171391.6_1.5	553017.22	4171391.6	1.5	3.69E-03	1.85E-04	5.43E-03	3.64E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
553037.22_4171391.6_1.5	553037.22	4171391.6	1.5	3.89E-03	1.96E-04	5.75E-03	3.85E-04	2.08E-03	1.11E-03	2.92E-09	3.50E-05
553057.22_4171391.6_1.5	553057.22	4171391.6	1.5	3.23E-03	1.61E-04	4.71E-03	3.16E-04	1.70E-03	9.07E-04	2.39E-09	2.87E-05
553077.22_4171391.6_1.5	553077.22	4171391.6	1.5	2.81E-03	1.38E-04	4.06E-03	2.72E-04	1.47E-03	7.81E-04	2.06E-09	2.47E-05
553097.22_4171391.6_1.5	553097.22	4171391.6	1.5	2.51E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.94E-04	1.83E-09	2.20E-05
553117.22_4171391.6_1.5	553117.22	4171391.6	1.5	2.29E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05
553137.22_4171391.6_1.5	553137.22	4171391.6	1.5	2.11E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05
553157.22_4171391.6_1.5	553157.22	4171391.6	1.5	1.96E-03	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05
553177.22_4171391.6_1.5	553177.22	4171391.6	1.5	1.83E-03	8.70E-05	2.55E-03	1.71E-04	9.22E-04	4.91E-04	1.29E-09	1.55E-05
553197.22_4171391.6_1.5	553197.22	4171391.6	1.5	1.71E-03	8.12E-05	2.38E-03	1.59E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05
553217.22_4171391.6_1.5	553217.22	4171391.6	1.5	1.61E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
553237.22_4171391.6_1.5	553237.22	4171391.6	1.5	1.52E-03	7.14E-05	2.09E-03	1.40E-04	7.56E-04	4.03E-04	1.06E-09	1.27E-05
553257.22_4171391.6_1.5	553257.22	4171391.6	1.5	1.44E-03	6.72E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	1.00E-09	1.20E-05
553277.22_4171391.6_1.5	553277.22	4171391.6	1.5	1.37E-03	6.36E-05	1.87E-03	1.25E-04	6.73E-04	3.59E-04	9.46E-10	1.14E-05
553297.22_4171391.6_1.5	553297.22	4171391.6	1.5	1.30E-03	6.02E-05	1.77E-03	1.18E-04	6.38E-04	3.40E-04	8.96E-10	1.08E-05
553317.22_4171391.6_1.5	553317.22	4171391.6	1.5	1.24E-03	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.23E-04	8.52E-10	1.02E-05
553337.22_4171391.6_1.5	553337.22	4171391.6	1.5	1.19E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06
553357.22_4171391.6_1.5	553357.22	4171391.6	1.5	1.14E-03	5.21E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.74E-10	9.30E-06
553377.22_4171391.6_1.5	553377.22	4171391.6	1.5	1.10E-03	4.97E-05	1.46E-03	9.77E-05	5.27E-04	2.81E-04	7.40E-10	8.88E-06
553397.22_4171391.6_1.5	553397.22	4171391.6	1.5	1.06E-03	4.78E-05	1.40E-03	9.38E-05	5.06E-04	2.69E-04	7.10E-10	8.53E-06
553417.22_4171391.6_1.5	553417.22	4171391.6	1.5	1.02E-03	4.58E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	6.81E-10	8.18E-06
553437.22_4171391.6_1.5	553437.22	4171391.6	1.5	9.90E-04	4.40E-05	1.29E-03	8.65E-05	4.66E-04	2.48E-04	6.55E-10	7.86E-06
553457.22_4171391.6_1.5	553457.22	4171391.6	1.5	9.61E-04	4.25E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	6.32E-10	7.58E-06
553477.22_4171391.6_1.5	553477.22	4171391.6	1.5	9.35E-04	4.10E-05	1.20E-03	8.06E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06
553497.22_4171391.6_1.5	553497.22	4171391.6	1.5	9.09E-04	3.96E-05	1.16E-03	7.78E-05	4.19E-04	2.24E-04	5.89E-10	7.07E-06
553517.22_4171391.6_1.5	553517.22	4171391.6	1.5	8.85E-04	3.83E-05	1.12E-03	7.52E-05	4.05E-04	2.16E-04	5.69E-10	6.83E-06
553537.22_4171391.6_1.5	553537.22	4171391.6	1.5	8.63E-04	3.70E-05	1.09E-03	7.27E-05	3.92E-04	2.09E-04	5.50E-10	6.61E-06
553557.22_4171391.6_1.5	553557.22	4171391.6	1.5	8.43E-04	3.59E-05	1.05E-03	7.05E-05	3.80E-04	2.03E-04	5.34E-10	6.41E-06
553577.22_4171391.6_1.5	553577.22	4171391.6	1.5	8.24E-04	3.49E-05	1.02E-03	6.85E-05	3.69E-04	1.97E-04	5.18E-10	6.22E-06
553597.22_4171391.6_1.5	553597.22	4171391.6	1.5	8.05E-04	3.38E-05	9.92E-04	6.64E-05	3.58E-04	1.91E-04	5.03E-10	6.03E-06
553617.22_4171391.6_1.5	553617.22	4171391.6	1.5	7.89E-04	3.29E-05	9.64E-04	6.46E-05	3.48E-04	1.85E-04	4.89E-10	5.87E-06
553637.22_4171391.6_1.5	553637.22	4171391.6	1.5	7.74E-04	3.20E-05	9.39E-04	6.28E-05	3.39E-04	1.81E-04	4.76E-10	5.71E-06
553657.22_4171391.6_1.5	553657.22	4171391.6	1.5	7.60E-04	3.12E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
553677.22_4171391.6_1.5	553677.22	4171391.6	1.5	7.50E-04	3.05E-05	8.96E-04	6.00E-05	3.23E-04	1.72E-04	4.54E-10	5.45E-06
553697.22_4171391.6_1.5	553697.22	4171391.6	1.5	7.39E-04	2.99E-05	8.77E-04	5.87E-05	3.17E-04	1.69E-04	4.45E-10	5.34E-06
553717.22_4171391.6_1.5	553717.22	4171391.6	1.5	7.28E-04	2.91E-05	8.55E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06
553737.22_4171391.6_1.5	553737.22	4171391.6	1.5	7.17E-04	2.85E-05	8.35E-04	5.59E-05	3.01E-04	1.61E-04	4.23E-10	5.08E-06
553757.22_4171391.6_1.5	553757.22	4171391.6	1.5	7.07E-04	2.78E-05	8.15E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
553777.22_4171391.6_1.5	553777.22	4171391.6	1.5	6.98E-04	2.71E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06
553797.22_4171391.6_1.5	553797.22	4171391.6	1.5	6.85E-04	2.63E-05	7.72E-04	5.17E-05	2.79E-04	1.49E-04	3.91E-10	4.70E-06
553817.22_4171391.6_1.5	553817.22	4171391.6	1.5	6.76E-04	2.57E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	3.82E-10	4.58E-06
553837.22_4171391.6_1.5	553837.22	4171391.6	1.5	6.66E-04	2.51E-05	7.36E-04	4.93E-05	2.66E-04	1.41E-04	3.73E-10	4.48E-06
553857.22_4171391.6_1.5	553857.22	4171391.6	1.5	6.60E-04	2.46E-05	7.21E-04	4.83E-05	2.60E-04	1.39E-04	3.65E-10	4.39E-06
553877.22_4171391.6_1.5	553877.22	4171391.6	1.5	6.53E-04	2.41E-05	7.07E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
553897.22_4171391.6_1.5	553897.22	4171391.6	1.5	6.48E-04	2.36E-05	6.93E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.22E-06
553917.22_4171391.6_1.5	553917.22	4171391.6	1.5	6.43E-04	2.32E-05	6.81E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.14E-06
553937.22_4171391.6_1.5	553937.22	4171391.6	1.5	6.38E-04	2.28E-05	6.68E-04	4.47E-05	2.41E-04	1.29E-04	3.39E-10	4.07E-06
553957.22_4171391.6_1.5	553957.22	4171391.6	1.5	6.34E-04	2.24E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06
553977.22_4171391.6_1.5	553977.22	4171391.6	1.5	6.29E-04	2.20E-05	6.45E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06
553997.22_4171391.6_1.5	553997.22	4171391.6	1.5	6.26E-04	2.16E-05	6.34E-04	4.25E-05	2.29E-04	1.22E-04	3.21E-10	3.86E-06
554017.22_4171391.6_1.5	554017.22	4171391.6	1.5	6.22E-04	2.13E-05	6.24E-04	4.18E-05	2.25E-04	1.20E-04	3.16E-10	3.80E-06
554037.22_4171391.6_1.5	554037.22	4171391.6	1.5	6.17E-04	2.09E-05	6.13E-04	4.10E-05	2.21E-04	1.18E-04	3.11E-10	3.73E-06
554057.22_4171391.6_1.5	554057.22	4171391.6	1.5	6.15E-04	2.06E-05	6.03E-04	4.04E-05	2.18E-04	1.16E-04	3.06E-10	3.67E-06
552197.22_4171411.6_1.5	552197.22	4171411.6	1.5	6.36E-04	2.21E-05	6.49E-04	4.34E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06
552217.22_4171411.6_1.5	552217.22	4171411.6	1.5	6.48E-04	2.27E-05	6.66E-04	4.46E-05	2.40E-04	1.28E-04	3.38E-10	4.05E-06
552237.22_4171411.6_1.5	552237.22	4171411.6	1.5	6.61E-04	2.34E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
552257.22_4171411.6_1.5	552257.22	4171411.6	1.5	6.74E-04	2.40E-05	7.05E-04	4.72E-05	2.55E-04	1.36E-04	3.57E-10	4.29E-06
552277.22_4171411.6_1.5	552277.22	4171411.6	1.5	6.89E-04	2.49E-05	7.30E-04	4.89E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06
552297.22_4171411.6_1.5	552297.22	4171411.6	1.5	7.04E-04	2.57E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06
552317.22_4171411.6_1.5	552317.22	4171411.6	1.5	7.20E-04	2.65E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	3.94E-10	4.74E-06
552337.22_4171411.6_1.5	552337.22	4171411.6	1.5	7.36E-04	2.74E-05	8.05E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06
552357.22_4171411.6_1.5	552357.22	4171411.6	1.5	7.53E-04	2.84E-05	8.35E-04	5.59E-05	3.01E-04	1.61E-04	4.23E-10	5.08E-06
552377.22_4171411.6_1.5	552377.22	4171411.6	1.5	7.73E-04	2.95E-05	8.67E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.28E-06
552397.22_4171411.6_1.5	552397.22	4171411.6	1.5	7.96E-04	3.07E-05	9.02E-04	6.04E-05	3.25E-04	1.73E-04	4.57E-10	5.49E-06
552417.22_4171411.6_1.5	552417.22	4171411.6	1.5	8.22E-04	3.21E-05	9.43E-04	6.31E-05	3.40E-04	1.81E-04	4.78E-10	5.74E-06
552437.22_4171411.6_1.5	552437.22	4171411.6	1.5	8.50E-04	3.37E-05	9.88E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06
552457.22_4171411.6_1.5	552457.22	4171411.6	1.5	8.84E-04	3.54E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	5.26E-10	6.32E-06
552477.22_4171411.6_1.5	552477.22	4171411.6	1.5	9.23E-04	3.73E-05	1.09E-03	7.33E-05	3.95E-04	2.11E-04	5.55E-10	6.66E-06
552497.22_4171411.6_1.5	552497.22	4171411.6	1.5	9.66E-04	3.95E-05	1.16E-03	7.76E-05	4.18E-04	2.23E-04	5.88E-10	7.06E-06
552517.22_4171411.6_1.5	552517.22	4171411.6	1.5	1.01E-03	4.20E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	6.24E-10	7.49E-06
552537.22_4171411.6_1.5	552537.22	4171411.6	1.5	1.07E-03	4.48E-05	1.31E-03	8.80E-05	4.74E-04	2.53E-04	6.66E-10	8.00E-06
552557.22_4171411.6_1.5	552557.22	4171411.6	1.5	1.14E-03	4.83E-05	1.42E-03	9.49E-05	5.12E-04	2.73E-04	7.18E-10	8.63E-06
552577.22_4171411.6_1.5	552577.22	4171411.6	1.5	1.21E-03	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.79E-10	9.36E-06
552597.22_4171411.6_1.5	552597.22	4171411.6	1.5	1.31E-03	5.74E-05	1.68E-03	1.13E-04	6.08E-04	3.24E-04	8.54E-10	1.03E-05
552617.22_4171411.6_1.5	552617.22	4171411.6	1.5	1.44E-03	6.38E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	9.49E-10	1.14E-05
552637.22_4171411.6_1.5	552637.22	4171411.6	1.5	1.61E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552657.22_4171411.6_1.5	552657.22	4171411.6	1.5	1.85E-03	8.57E-05	2.51E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05
552677.22_4171411.6_1.5	552677.22	4171411.6	1.5	2.28E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.10E-04	1.61E-09	1.93E-05
552697.22_4171411.6_1.5	552697.22	4171411.6	1.5	2.32E-03	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
552717.22_4171411.6_1.5	552717.22	4171411.6	1.5	2.15E-03	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
552737.22_4171411.6_1.5	552737.22	4171411.6	1.5	2.73E-03	1.30E-04	3.82E-03	2.55E-04	1.38E-03	7.34E-04	1.93E-09	2.32E-05
552757.22_4171411.6_1.5	552757.22	4171411.6	1.5	3.13E-03	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.54E-04	2.25E-09	2.70E-05
552777.22_4171411.6_1.5	552777.22	4171411.6	1.5	4.41E-03	2.20E-04	6.45E-03	4.32E-04	2.33E-03	1.24E-03	3.27E-09	3.93E-05
552797.22_4171411.6_1.5	552797.22	4171411.6	1.5	3.78E-03	1.87E-04	5.49E-03	3.68E-04	1.98E-03	1.06E-03	2.78E-09	3.34E-05
552817.22_4171411.6_1.5	552817.22	4171411.6	1.5	3.37E-03	1.66E-04	4.88E-03	3.26E-04	1.76E-03	9.38E-04	2.47E-09	2.97E-05
552837.22_4171411.6_1.5	552837.22	4171411.6	1.5	3.13E-03	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.67E-04	2.28E-09	2.74E-05
552857.22_4171411.6_1.5	552857.22	4171411.6	1.5	2.92E-03	1.43E-04	4.18E-03	2.80E-04	1.51E-03	8.05E-04	2.12E-09	2.55E-05
552877.22_4171411.6_1.5	552877.22	4171411.6	1.5	2.80E-03	1.36E-04	3.98E-03	2.67E-04	1.44E-03	7.66E-04	2.02E-09	2.43E-05
552897.22_4171411.6_1.5	552897.22	4171411.6	1.5	2.76E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.99E-09	2.39E-05
552917.22_4171411.6_1.5	552917.22	4171411.6	1.5	2.78E-03	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.63E-04	2.01E-09	2.41E-05

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
8.75E-08	0.09	Off-site Worker
9.26E-08	0.09	Off-site Worker
9.87E-08	0.10	Off-site Worker
1.06E-07	0.11	Off-site Worker
0.00E+00	0.00	Non Res
1.28E-07	0.13	Off-site Worker
1.44E-07	0.14	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552937.22_4171411.6_1.5	552937.22	4171411.6	1.5	2.90E-03	1.42E-04	4.16E-03	2.78E-04	1.50E-03	8.00E-04	2.11E-09	2.53E-05
552957.22_4171411.6_1.5	552957.22	4171411.6	1.5	3.22E-03	1.59E-04	4.67E-03	3.13E-04	1.69E-03	8.98E-04	2.37E-09	2.84E-05
552977.22_4171411.6_1.5	552977.22	4171411.6	1.5	3.27E-03	1.62E-04	4.76E-03	3.19E-04	1.72E-03	9.16E-04	2.41E-09	2.90E-05
552997.22_4171411.6_1.5	552997.22	4171411.6	1.5	3.18E-03	1.57E-04	4.62E-03	3.09E-04	1.67E-03	8.88E-04	2.34E-09	2.81E-05
553017.22_4171411.6_1.5	553017.22	4171411.6	1.5	2.95E-03	1.46E-04	4.27E-03	2.86E-04	1.54E-03	8.22E-04	2.17E-09	2.60E-05
553037.22_4171411.6_1.5	553037.22	4171411.6	1.5	4.20E-03	2.12E-04	6.23E-03	4.17E-04	2.25E-03	1.20E-03	3.16E-09	3.79E-05
553057.22_4171411.6_1.5	553057.22	4171411.6	1.5	3.34E-03	1.67E-04	4.89E-03	3.27E-04	1.76E-03	9.40E-04	2.48E-09	2.97E-05
553077.22_4171411.6_1.5	553077.22	4171411.6	1.5	2.85E-03	1.41E-04	4.13E-03	2.77E-04	1.49E-03	7.95E-04	2.09E-09	2.51E-05
553097.22_4171411.6_1.5	553097.22	4171411.6	1.5	2.53E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05
553117.22_4171411.6_1.5	553117.22	4171411.6	1.5	2.29E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.26E-04	1.65E-09	1.98E-05
553137.22_4171411.6_1.5	553137.22	4171411.6	1.5	2.10E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.51E-09	1.81E-05
553157.22_4171411.6_1.5	553157.22	4171411.6	1.5	1.95E-03	9.32E-05	2.73E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.66E-05
553177.22_4171411.6_1.5	553177.22	4171411.6	1.5	1.82E-03	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.29E-09	1.54E-05
553197.22_4171411.6_1.5	553197.22	4171411.6	1.5	1.70E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
553217.22_4171411.6_1.5	553217.22	4171411.6	1.5	1.60E-03	7.54E-05	2.21E-03	1.48E-04	7.98E-04	4.25E-04	1.12E-09	1.35E-05
553237.22_4171411.6_1.5	553237.22	4171411.6	1.5	1.51E-03	7.09E-05	2.08E-03	1.39E-04	7.50E-04	4.00E-04	1.05E-09	1.27E-05
553257.22_4171411.6_1.5	553257.22	4171411.6	1.5	1.43E-03	6.69E-05	1.96E-03	1.31E-04	7.09E-04	3.78E-04	9.95E-10	1.19E-05
553277.22_4171411.6_1.5	553277.22	4171411.6	1.5	1.36E-03	6.34E-05	1.86E-03	1.24E-04	6.71E-04	3.58E-04	9.42E-10	1.13E-05
553297.22_4171411.6_1.5	553297.22	4171411.6	1.5	1.30E-03	6.01E-05	1.76E-03	1.18E-04	6.37E-04	3.39E-04	8.94E-10	1.07E-05
553317.22_4171411.6_1.5	553317.22	4171411.6	1.5	1.24E-03	5.72E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.50E-10	1.02E-05
553337.22_4171411.6_1.5	553337.22	4171411.6	1.5	1.19E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.08E-04	8.10E-10	9.73E-06
553357.22_4171411.6_1.5	553357.22	4171411.6	1.5	1.14E-03	5.21E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.74E-10	9.30E-06
553377.22_4171411.6_1.5	553377.22	4171411.6	1.5	1.10E-03	4.99E-05	1.46E-03	9.80E-05	5.28E-04	2.81E-04	7.42E-10	8.91E-06
553397.22_4171411.6_1.5	553397.22	4171411.6	1.5	1.06E-03	4.79E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06
553417.22_4171411.6_1.5	553417.22	4171411.6	1.5	1.03E-03	4.60E-05	1.35E-03	9.04E-05	4.87E-04	2.60E-04	6.84E-10	8.22E-06
553437.22_4171411.6_1.5	553437.22	4171411.6	1.5	9.98E-04	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06
553457.22_4171411.6_1.5	553457.22	4171411.6	1.5	9.68E-04	4.27E-05	1.25E-03	8.38E-05	4.52E-04	2.41E-04	6.34E-10	7.62E-06
553477.22_4171411.6_1.5	553477.22	4171411.6	1.5	9.42E-04	4.12E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.36E-06
553497.22_4171411.6_1.5	553497.22	4171411.6	1.5	9.17E-04	3.98E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	5.92E-10	7.11E-06
553517.22_4171411.6_1.5	553517.22	4171411.6	1.5	8.94E-04	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.18E-04	5.73E-10	6.88E-06
553537.22_4171411.6_1.5	553537.22	4171411.6	1.5	8.72E-04	3.73E-05	1.10E-03	7.33E-05	3.95E-04	2.11E-04	5.55E-10	6.67E-06
553557.22_4171411.6_1.5	553557.22	4171411.6	1.5	8.53E-04	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.47E-06
553577.22_4171411.6_1.5	553577.22	4171411.6	1.5	8.33E-04	3.51E-05	1.03E-03	6.89E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06
553597.22_4171411.6_1.5	553597.22	4171411.6	1.5	8.16E-04	3.41E-05	9.99E-04	6.69E-05	3.61E-04	1.92E-04	5.06E-10	6.08E-06
553617.22_4171411.6_1.5	553617.22	4171411.6	1.5	8.00E-04	3.32E-05	9.73E-04	6.51E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06
553637.22_4171411.6_1.5	553637.22	4171411.6	1.5	7.85E-04	3.22E-05	9.46E-04	6.33E-05	3.41E-04	1.82E-04	4.79E-10	5.76E-06
553657.22_4171411.6_1.5	553657.22	4171411.6	1.5	7.71E-04	3.14E-05	9.22E-04	6.17E-05	3.33E-04	1.77E-04	4.67E-10	5.61E-06
553677.22_4171411.6_1.5	553677.22	4171411.6	1.5	7.59E-04	3.07E-05	9.01E-04	6.03E-05	3.25E-04	1.73E-04	4.57E-10	5.48E-06
553697.22_4171411.6_1.5	553697.22	4171411.6	1.5	7.47E-04	3.00E-05	8.79E-04	5.88E-05	3.17E-04	1.69E-04	4.45E-10	5.35E-06
553717.22_4171411.6_1.5	553717.22	4171411.6	1.5	7.36E-04	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.22E-06
553737.22_4171411.6_1.5	553737.22	4171411.6	1.5	7.26E-04	2.85E-05	8.37E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.09E-06
553757.22_4171411.6_1.5	553757.22	4171411.6	1.5	7.16E-04	2.78E-05	8.17E-04	5.47E-05	2.95E-04	1.57E-04	4.14E-10	4.97E-06
553777.22_4171411.6_1.5	553777.22	4171411.6	1.5	7.06E-04	2.71E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06
553797.22_4171411.6_1.5	553797.22	4171411.6	1.5	6.94E-04	2.64E-05	7.73E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06
553817.22_4171411.6_1.5	553817.22	4171411.6	1.5	6.83E-04	2.57E-05	7.54E-04	5.05E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06
553837.22_4171411.6_1.5	553837.22	4171411.6	1.5	6.75E-04	2.51E-05	7.37E-04	4.93E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06
553857.22_4171411.6_1.5	553857.22	4171411.6	1.5	6.69E-04	2.46E-05	7.22E-04	4.84E-05	2.61E-04	1.39E-04	3.66E-10	4.40E-06
553877.22_4171411.6_1.5	553877.22	4171411.6	1.5	6.63E-04	2.41E-05	7.08E-04	4.74E-05	2.56E-04	1.36E-04	3.59E-10	4.31E-06
553897.22_4171411.6_1.5	553897.22	4171411.6	1.5	6.58E-04	2.37E-05	6.95E-04	4.65E-05	2.51E-04	1.34E-04	3.52E-10	4.23E-06
553917.22_4171411.6_1.5	553917.22	4171411.6	1.5	6.53E-04	2.33E-05	6.82E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.15E-06
553937.22_4171411.6_1.5	553937.22	4171411.6	1.5	6.48E-04	2.28E-05	6.70E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.08E-06
553957.22_4171411.6_1.5	553957.22	4171411.6	1.5	6.43E-04	2.24E-05	6.58E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
553977.22_4171411.6_1.5	553977.22	4171411.6	1.5	6.40E-04	2.20E-05	6.47E-04	4.33E-05	2.33E-04	1.24E-04	3.28E-10	3.94E-06
553997.22_4171411.6_1.5	553997.22	4171411.6	1.5	6.36E-04	2.17E-05	6.36E-04	4.26E-05	2.29E-04	1.22E-04	3.22E-10	3.87E-06
554017.22_4171411.6_1.5	554017.22	4171411.6	1.5	6.31E-04	2.13E-05	6.25E-04	4.19E-05	2.26E-04	1.20E-04	3.17E-10	3.81E-06
554037.22_4171411.6_1.5	554037.22	4171411.6	1.5	6.28E-04	2.09E-05	6.15E-04	4.11E-05	2.22E-04	1.18E-04	3.11E-10	3.74E-06
554057.22_4171411.6_1.5	554057.22	4171411.6	1.5	6.25E-04	2.06E-05	6.05E-04	4.05E-05	2.18E-04	1.16E-04	3.07E-10	3.68E-06
552197.22_4171431.6_1.5	552197.22	4171431.6	1.5	6.48E-04	2.25E-05	6.60E-04	4.42E-05	2.38E-04	1.27E-04	3.35E-10	4.02E-06
552217.22_4171431.6_1.5	552217.22	4171431.6	1.5	6.61E-04	2.31E-05	6.79E-04	4.55E-05	2.45E-04	1.31E-04	3.44E-10	4.13E-06
552237.22_4171431.6_1.5	552237.22	4171431.6	1.5	6.74E-04	2.38E-05	6.99E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.26E-06
552257.22_4171431.6_1.5	552257.22	4171431.6	1.5	6.89E-04	2.46E-05	7.21E-04	4.83E-05	2.60E-04	1.39E-04	3.66E-10	4.39E-06
552277.22_4171431.6_1.5	552277.22	4171431.6	1.5	7.04E-04	2.54E-05	7.45E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.53E-06
552297.22_4171431.6_1.5	552297.22	4171431.6	1.5	7.20E-04	2.63E-05	7.71E-04	5.16E-05	2.78E-04	1.48E-04	3.90E-10	4.69E-06
552317.22_4171431.6_1.5	552317.22	4171431.6	1.5	7.37E-04	2.71E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	4.04E-10	4.85E-06
552337.22_4171431.6_1.5	552337.22	4171431.6	1.5	7.54E-04	2.81E-05	8.24E-04	5.52E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
552357.22_4171431.6_1.5	552357.22	4171431.6	1.5	7.72E-04	2.91E-05	8.55E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06
552377.22_4171431.6_1.5	552377.22	4171431.6	1.5	7.93E-04	3.03E-05	8.89E-04	5.95E-05	3.21E-04	1.71E-04	4.50E-10	5.41E-06
552397.22_4171431.6_1.5	552397.22	4171431.6	1.5	8.17E-04	3.16E-05	9.26E-04	6.20E-05	3.34E-04	1.78E-04	4.69E-10	5.64E-06
552417.22_4171431.6_1.5	552417.22	4171431.6	1.5	8.43E-04	3.30E-05	9.68E-04	6.48E-05	3.49E-04	1.86E-04	4.90E-10	5.89E-06
552437.22_4171431.6_1.5	552437.22	4171431.6	1.5	8.74E-04	3.46E-05	1.02E-03	6.80E-05	3.67E-04	1.95E-04	5.15E-10	6.18E-06
552457.22_4171431.6_1.5	552457.22	4171431.6	1.5	9.10E-04	3.65E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06
552477.22_4171431.6_1.5	552477.22	4171431.6	1.5	9.51E-04	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
552497.22_4171431.6_1.5	552497.22	4171431.6	1.5	9.97E-04	4.09E-05	1.20E-03	8.04E-05	4.33E-04	2.31E-04	6.08E-10	7.31E-06
552517.22_4171431.6_1.5	552517.22	4171431.6	1.5	1.05E-03	4.36E-05	1.28E-03	8.57E-05	4.62E-04	2.46E-04	6.48E-10	7.79E-06
552537.22_4171431.6_1.5	552537.22	4171431.6	1.5	1.11E-03	4.68E-05	1.37E-03	9.19E-05	4.95E-04	2.64E-04	6.96E-10	8.35E-06
552557.22_4171431.6_1.5	552557.22	4171431.6	1.5	1.19E-03	5.06E-05	1.49E-03	9.94E-05	5.36E-04	2.86E-04	7.53E-10	9.04E-06
552577.22_4171431.6_1.5	552577.22	4171431.6	1.5	1.27E-03	5.53E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.23E-10	9.88E-06
552597.22_4171431.6_1.5	552597.22	4171431.6	1.5	1.39E-03	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05
552617.22_4171431.6_1.5	552617.22	4171431.6	1.5	1.54E-03	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
552637.22_4171431.6_1.5	552637.22	4171431.6	1.5	1.77E-03	8.09E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
552657.22_4171431.6_1.5	552657.22	4171431.6	1.5	2.13E-03	1.01E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05
552677.22_4171431.6_1.5	552677.22	4171431.6	1.5	2.18E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
552697.22_4171431.6_1.5	552697.22	4171431.6	1.5	1.98E-03	9.23E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	1.37E-09	1.65E-05
552717.22_4171431.6_1.5	552717.22	4171431.6	1.5	2.59E-03	1.24E-04	3.64E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
552737.22_4171431.6_1.5	552737.22	4171431.6	1.5	2.97E-03	1.43E-04	4.21E-03	2.82E-04	1.52E-03	8.10E-04	2.13E-09	2.56E-05
552757.22_4171431.6_1.5	552757.22	4171431.6	1.5	4.21E-03	2.10E-04	6.17E-03	4.13E-04	2.23E-03	1.19E-03	3.13E-09	3.75E-05
552777.22_4171431.6_1.5	552777.22	4171431.6	1.5	3.61E-03	1.79E-04	5.24E-03	3.51E-04	1.89E-03	1.01E-03	2.66E-09	3.19E-05
552797.22_4171431.6_1.5	552797.22	4171431.6	1.5	3.23E-03	1.59E-04	4.67E-03	3.13E-04	1.69E-03	8.98E-04	2.37E-09	2.84E-05
552817.22_4171431.6_1.5	552817.22	4171431.6	1.5	2.99E-03	1.46E-04	4.30E-03	2.88E-04	1.55E-03	8.27E-04	2.18E-09	2.62E-05
552837.22_4171431.6_1.5	552837.22	4171431.6	1.5	2.82E-03	1.37E-04	4.03E-03	2.70E-04	1.46E-03	7.75E-04	2.04E-09	2.45E-05
552857.22_4171431.6_1.5	552857.22	4171431.6	1.5	2.65E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.90E-09	2.29E-05
552877.22_4171431.6_1.5	552877.22	4171431.6	1.5	2.59E-03	1.25E-04	3.67E-03	2.46E-04	1.33E-03	7.06E-04	1.86E-09	2.24E-05
552897.22_4171431.6_1.5	552897.22	4171431.6	1.5	2.57E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.01E-04	1.85E-09	2.22E-05
552917.22_4171431.6_1.5	552917.22	4171431.6	1.5	2.60E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05
552937.22_4171431.6_1.5	552937.22	4171431.6	1.5	2.70E-03	1.31E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.95E-09	2.35E-05
552957.22_4171431.6_1.5	552957.22	4171431.6	1.5	2.95E-03	1.45E-04	4.24E-03	2.84E-04	1.53E-03	8.16E-04	2.15E-09	2.58E-05
552977.22_4171431.6_1.5	552977.22	4171431.6	1.5	3.49E-03	1.74E-04	5.09E-03	3.41E-04	1.84E-03	9.80E-04	2.58E-09	3.10E-05
552997.22_4171431.6_1.5	552997.22	4171431.6	1.5	2.94E-03	1.45E-04	4.25E-03	2.84E-04	1.53E-03	8.17E-04	2.15E-09	2.59E-05
553017.22_4171431.6_1.5	553017.22	4171431.6	1.5	3.25E-03	1.61E-04	4.73E-03	3.17E-04	1.71E-03	9.10E-04	2.40E-09	2.88E-05
553037.22_4171431.6_1.5	553037.22	4171431.6	1.5	2.75E-03	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.61E-04	2.01E-09	2.41E-05
553057.22_4171431.6_1.5	553057.22	4171431.6	1.5	3.53E-03	1.77E-04	5.19E-03	3.48E-04	1.87E-03	9.99E-04	2.63E-09	3.16E-05
553077.22_4171431.6_1.5	553077.22	4171431.6	1.5	2.94E-03	1.46E-04	4.27E-03	2.86E-04	1.54E-03	8.21E-04	2.16E-09	2.60E-05
553097.22_4171431.6_1.5	553097.22	4171431.6	1.5	2.57E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05
553117.22_4171431.6_1.5	553117.22	4171431.6	1.5	2.31E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.67E-09	2.00E-05
553137.22_4171431.6_1.5	553137.22	4171431.6	1.5	2.11E-03	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05
553157.22_4171431.6_1.5	553157.22	4171431.6	1.5	1.95E-03	9.32E-05	2.74E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.66E-05
553177.22_4171431.6_1.5	553177.22	4171431.6	1.5	1.81E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
553197.22_4171431.6_1.5	553197.22	4171431.6	1.5	1.69E-03	8.02E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	1.19E-09	1.43E-05
553217.22_4171431.6_1.5	553217.22	4171431.6	1.5	1.60E-03	7.51E-05	2.20E-03	1.47E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
553237.22_4171431.6_1.5	553237.22	4171431.6	1.5	1.51E-03	7.06E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
553257.22_4171431.6_1.5	553257.22	4171431.6	1.5	1.43E-03	6.67E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	9.91E-10	1.19E-05
553277.22_4171431.6_1.5	553277.22	4171431.6	1.5	1.36E-03	6.31E-05	1.85E-03	1.24E-04	6.69E-04	3.56E-04	9.39E-10	1.13E-05
553297.22_4171431.6_1.5	553297.22	4171431.6	1.5	1.30E-03	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.38E-04	8.91E-10	1.07E-05
553317.22_4171431.6_1.5	553317.22	4171431.6	1.5	1.24E-03	5.71E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
553337.22_4171431.6_1.5	553337.22	4171431.6	1.5	1.19E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.09E-10	9.72E-06
553357.22_4171431.6_1.5	553357.22	4171431.6	1.5	1.15E-03	5.20E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.73E-10	9.29E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553377.22_4171431.6_1.5	553377.22	4171431.6	1.5	1.10E-03	4.98E-05	1.46E-03	9.79E-05	5.28E-04	2.81E-04	7.41E-10	8.90E-06
553397.22_4171431.6_1.5	553397.22	4171431.6	1.5	1.07E-03	4.78E-05	1.40E-03	9.39E-05	5.06E-04	2.70E-04	7.11E-10	8.54E-06
553417.22_4171431.6_1.5	553417.22	4171431.6	1.5	1.03E-03	4.60E-05	1.35E-03	9.04E-05	4.87E-04	2.60E-04	6.84E-10	8.21E-06
553437.22_4171431.6_1.5	553437.22	4171431.6	1.5	1.00E-03	4.43E-05	1.30E-03	8.71E-05	4.69E-04	2.50E-04	6.59E-10	7.92E-06
553457.22_4171431.6_1.5	553457.22	4171431.6	1.5	9.73E-04	4.28E-05	1.25E-03	8.40E-05	4.53E-04	2.41E-04	6.36E-10	7.64E-06
553477.22_4171431.6_1.5	553477.22	4171431.6	1.5	9.47E-04	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.37E-06
553497.22_4171431.6_1.5	553497.22	4171431.6	1.5	9.22E-04	3.99E-05	1.17E-03	7.84E-05	4.23E-04	2.25E-04	5.93E-10	7.13E-06
553517.22_4171431.6_1.5	553517.22	4171431.6	1.5	9.00E-04	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06
553537.22_4171431.6_1.5	553537.22	4171431.6	1.5	8.78E-04	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
553557.22_4171431.6_1.5	553557.22	4171431.6	1.5	8.59E-04	3.62E-05	1.06E-03	7.12E-05	3.84E-04	2.05E-04	5.39E-10	6.47E-06
553577.22_4171431.6_1.5	553577.22	4171431.6	1.5	8.40E-04	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
553597.22_4171431.6_1.5	553597.22	4171431.6	1.5	8.23E-04	3.41E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06
553617.22_4171431.6_1.5	553617.22	4171431.6	1.5	8.07E-04	3.32E-05	9.75E-04	6.53E-05	3.52E-04	1.88E-04	4.94E-10	5.94E-06
553637.22_4171431.6_1.5	553637.22	4171431.6	1.5	7.93E-04	3.24E-05	9.50E-04	6.36E-05	3.43E-04	1.83E-04	4.81E-10	5.78E-06
553657.22_4171431.6_1.5	553657.22	4171431.6	1.5	7.80E-04	3.15E-05	9.25E-04	6.19E-05	3.34E-04	1.78E-04	4.69E-10	5.63E-06
553677.22_4171431.6_1.5	553677.22	4171431.6	1.5	7.67E-04	3.08E-05	9.03E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
553697.22_4171431.6_1.5	553697.22	4171431.6	1.5	7.55E-04	3.00E-05	8.79E-04	5.88E-05	3.17E-04	1.69E-04	4.45E-10	5.35E-06
553717.22_4171431.6_1.5	553717.22	4171431.6	1.5	7.45E-04	2.93E-05	8.59E-04	5.75E-05	3.10E-04	1.65E-04	4.36E-10	5.23E-06
553737.22_4171431.6_1.5	553737.22	4171431.6	1.5	7.35E-04	2.86E-05	8.39E-04	5.62E-05	3.03E-04	1.61E-04	4.25E-10	5.11E-06
553757.22_4171431.6_1.5	553757.22	4171431.6	1.5	7.25E-04	2.79E-05	8.18E-04	5.48E-05	2.95E-04	1.57E-04	4.15E-10	4.98E-06
553777.22_4171431.6_1.5	553777.22	4171431.6	1.5	7.15E-04	2.72E-05	7.97E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.85E-06
553797.22_4171431.6_1.5	553797.22	4171431.6	1.5	7.02E-04	2.64E-05	7.74E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06
553817.22_4171431.6_1.5	553817.22	4171431.6	1.5	6.92E-04	2.57E-05	7.55E-04	5.05E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06
553837.22_4171431.6_1.5	553837.22	4171431.6	1.5	6.85E-04	2.52E-05	7.38E-04	4.94E-05	2.67E-04	1.42E-04	3.74E-10	4.49E-06
553857.22_4171431.6_1.5	553857.22	4171431.6	1.5	6.79E-04	2.47E-05	7.24E-04	4.85E-05	2.61E-04	1.39E-04	3.67E-10	4.41E-06
553877.22_4171431.6_1.5	553877.22	4171431.6	1.5	6.74E-04	2.42E-05	7.10E-04	4.75E-05	2.56E-04	1.37E-04	3.60E-10	4.32E-06
553897.22_4171431.6_1.5	553897.22	4171431.6	1.5	6.68E-04	2.37E-05	6.97E-04	4.66E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06
553917.22_4171431.6_1.5	553917.22	4171431.6	1.5	6.63E-04	2.33E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.16E-06
553937.22_4171431.6_1.5	553937.22	4171431.6	1.5	6.58E-04	2.29E-05	6.72E-04	4.50E-05	2.42E-04	1.29E-04	3.40E-10	4.09E-06
553957.22_4171431.6_1.5	553957.22	4171431.6	1.5	6.55E-04	2.25E-05	6.60E-04	4.42E-05	2.38E-04	1.27E-04	3.34E-10	4.02E-06
553977.22_4171431.6_1.5	553977.22	4171431.6	1.5	6.51E-04	2.21E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06
553997.22_4171431.6_1.5	553997.22	4171431.6	1.5	6.47E-04	2.17E-05	6.37E-04	4.27E-05	2.30E-04	1.23E-04	3.23E-10	3.88E-06
554017.22_4171431.6_1.5	554017.22	4171431.6	1.5	6.43E-04	2.13E-05	6.26E-04	4.19E-05	2.26E-04	1.20E-04	3.17E-10	3.81E-06
554037.22_4171431.6_1.5	554037.22	4171431.6	1.5	6.40E-04	2.10E-05	6.17E-04	4.13E-05	2.23E-04	1.19E-04	3.13E-10	3.75E-06
552197.22_4171451.6_1.5	552197.22	4171451.6	1.5	6.61E-04	2.30E-05	6.74E-04	4.51E-05	2.43E-04	1.30E-04	3.42E-10	4.10E-06
552217.22_4171451.6_1.5	552217.22	4171451.6	1.5	6.75E-04	2.36E-05	6.93E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.22E-06
552237.22_4171451.6_1.5	552237.22	4171451.6	1.5	6.89E-04	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06
552257.22_4171451.6_1.5	552257.22	4171451.6	1.5	7.04E-04	2.51E-05	7.37E-04	4.94E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06
552277.22_4171451.6_1.5	552277.22	4171451.6	1.5	7.20E-04	2.60E-05	7.61E-04	5.10E-05	2.75E-04	1.46E-04	3.86E-10	4.63E-06
552297.22_4171451.6_1.5	552297.22	4171451.6	1.5	7.37E-04	2.69E-05	7.88E-04	5.28E-05	2.85E-04	1.52E-04	4.00E-10	4.80E-06
552317.22_4171451.6_1.5	552317.22	4171451.6	1.5	7.54E-04	2.78E-05	8.16E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.97E-06
552337.22_4171451.6_1.5	552337.22	4171451.6	1.5	7.72E-04	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.62E-04	4.28E-10	5.14E-06
552357.22_4171451.6_1.5	552357.22	4171451.6	1.5	7.91E-04	2.99E-05	8.77E-04	5.87E-05	3.17E-04	1.69E-04	4.45E-10	5.34E-06
552377.22_4171451.6_1.5	552377.22	4171451.6	1.5	8.13E-04	3.11E-05	9.13E-04	6.11E-05	3.29E-04	1.76E-04	4.63E-10	5.56E-06
552397.22_4171451.6_1.5	552397.22	4171451.6	1.5	8.38E-04	3.24E-05	9.51E-04	6.37E-05	3.43E-04	1.83E-04	4.82E-10	5.79E-06
552417.22_4171451.6_1.5	552417.22	4171451.6	1.5	8.66E-04	3.39E-05	9.95E-04	6.66E-05	3.59E-04	1.91E-04	5.04E-10	6.05E-06
552437.22_4171451.6_1.5	552437.22	4171451.6	1.5	8.99E-04	3.56E-05	1.05E-03	7.00E-05	3.77E-04	2.01E-04	5.30E-10	6.36E-06
552457.22_4171451.6_1.5	552457.22	4171451.6	1.5	9.36E-04	3.76E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	5.59E-10	6.71E-06
552477.22_4171451.6_1.5	552477.22	4171451.6	1.5	9.80E-04	3.98E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	5.92E-10	7.11E-06
552497.22_4171451.6_1.5	552497.22	4171451.6	1.5	1.03E-03	4.24E-05	1.24E-03	8.32E-05	4.49E-04	2.39E-04	6.30E-10	7.57E-06
552517.22_4171451.6_1.5	552517.22	4171451.6	1.5	1.09E-03	4.53E-05	1.33E-03	8.90E-05	4.80E-04	2.56E-04	6.74E-10	8.09E-06
552537.22_4171451.6_1.5	552537.22	4171451.6	1.5	1.16E-03	4.89E-05	1.43E-03	9.60E-05	5.18E-04	2.76E-04	7.27E-10	8.73E-06
552557.22_4171451.6_1.5	552557.22	4171451.6	1.5	1.24E-03	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.90E-10	9.49E-06
552577.22_4171451.6_1.5	552577.22	4171451.6	1.5	1.34E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05
552597.22_4171451.6_1.5	552597.22	4171451.6	1.5	1.48E-03	6.60E-05	1.94E-03	1.30E-04	6.98E-04	3.72E-04	9.81E-10	1.18E-05
552617.22_4171451.6_1.5	552617.22	4171451.6	1.5	1.67E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	1.13E-09	1.36E-05
552637.22_4171451.6_1.5	552637.22	4171451.6	1.5	1.99E-03	9.29E-05	2.73E-03	1.82E-04	9.84E-04	5.24E-04	1.38E-09	1.66E-05
552657.22_4171451.6_1.5	552657.22	4171451.6	1.5	2.05E-03	9.62E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552677.22_4171451.6_1.5	552677.22	4171451.6	1.5	1.89E-03	8.77E-05	2.57E-03	1.72E-04	9.28E-04	4.95E-04	1.30E-09	1.57E-05
552697.22_4171451.6_1.5	552697.22	4171451.6	1.5	1.72E-03	7.85E-05	2.30E-03	1.54E-04	8.32E-04	4.43E-04	1.17E-09	1.40E-05
552717.22_4171451.6_1.5	552717.22	4171451.6	1.5	2.82E-03	1.37E-04	4.01E-03	2.69E-04	1.45E-03	7.72E-04	2.03E-09	2.44E-05
552737.22_4171451.6_1.5	552737.22	4171451.6	1.5	4.16E-03	2.08E-04	6.10E-03	4.09E-04	2.20E-03	1.17E-03	3.09E-09	3.72E-05
552757.22_4171451.6_1.5	552757.22	4171451.6	1.5	3.53E-03	1.75E-04	5.13E-03	3.43E-04	1.85E-03	9.86E-04	2.60E-09	3.12E-05
552777.22_4171451.6_1.5	552777.22	4171451.6	1.5	3.15E-03	1.55E-04	4.55E-03	3.04E-04	1.64E-03	8.75E-04	2.30E-09	2.77E-05
552797.22_4171451.6_1.5	552797.22	4171451.6	1.5	2.91E-03	1.42E-04	4.17E-03	2.80E-04	1.51E-03	8.03E-04	2.12E-09	2.54E-05
552817.22_4171451.6_1.5	552817.22	4171451.6	1.5	2.73E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05
552837.22_4171451.6_1.5	552837.22	4171451.6	1.5	2.54E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.83E-09	2.19E-05
552857.22_4171451.6_1.5	552857.22	4171451.6	1.5	2.46E-03	1.18E-04	3.47E-03	2.33E-04	1.25E-03	6.68E-04	1.76E-09	2.11E-05
552877.22_4171451.6_1.5	552877.22	4171451.6	1.5	2.42E-03	1.16E-04	3.41E-03	2.29E-04	1.23E-03	6.56E-04	1.73E-09	2.08E-05
552897.22_4171451.6_1.5	552897.22	4171451.6	1.5	2.42E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.55E-04	1.73E-09	2.07E-05
552917.22_4171451.6_1.5	552917.22	4171451.6	1.5	2.45E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05
552937.22_4171451.6_1.5	552937.22	4171451.6	1.5	2.54E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.83E-09	2.19E-05
552957.22_4171451.6_1.5	552957.22	4171451.6	1.5	2.73E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05
552977.22_4171451.6_1.5	552977.22	4171451.6	1.5	3.12E-03	1.54E-04	4.52E-03	3.02E-04	1.63E-03	8.69E-04	2.29E-09	2.75E-05
552997.22_4171451.6_1.5	552997.22	4171451.6	1.5	2.82E-03	1.38E-04	4.04E-03	2.71E-04	1.46E-03	7.78E-04	2.05E-09	2.46E-05
553017.22_4171451.6_1.5	553017.22	4171451.6	1.5	2.87E-03	1.41E-04	4.13E-03	2.77E-04	1.49E-03	7.95E-04	2.09E-09	2.52E-05
553037.22_4171451.6_1.5	553037.22	4171451.6	1.5	3.37E-03	1.68E-04	4.93E-03	3.30E-04	1.78E-03	9.48E-04	2.50E-09	3.00E-05
553057.22_4171451.6_1.5	553057.22	4171451.6	1.5	3.82E-03	1.92E-04	5.63E-03	3.77E-04	2.03E-03	1.08E-03	2.85E-09	3.43E-05
553077.22_4171451.6_1.5	553077.22	4171451.6	1.5	3.06E-03	1.52E-04	4.45E-03	2.98E-04	1.61E-03	8.56E-04	2.26E-09	2.71E-05
553097.22_4171451.6_1.5	553097.22	4171451.6	1.5	2.62E-03	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.91E-09	2.30E-05
553117.22_4171451.6_1.5	553117.22	4171451.6	1.5	2.33E-03	1.13E-04	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.02E-05
553137.22_4171451.6_1.5	553137.22	4171451.6	1.5	2.12E-03	1.02E-04	2.99E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
553157.22_4171451.6_1.5	553157.22	4171451.6	1.5	1.95E-03	9.32E-05	2.74E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.66E-05
553177.22_4171451.6_1.5	553177.22	4171451.6	1.5	1.81E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
553197.22_4171451.6_1.5	553197.22	4171451.6	1.5	1.69E-03	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
553217.22_4171451.6_1.5	553217.22	4171451.6	1.5	1.58E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
553237.22_4171451.6_1.5	553237.22	4171451.6	1.5	1.49E-03	6.96E-05	2.04E-03	1.37E-04	7.37E-04	3.93E-04	1.04E-09	1.24E-05
553257.22_4171451.6_1.5	553257.22	4171451.6	1.5	1.41E-03	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	9.79E-10	1.18E-05
553277.22_4171451.6_1.5	553277.22	4171451.6	1.5	1.35E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.29E-10	1.12E-05
553297.22_4171451.6_1.5	553297.22	4171451.6	1.5	1.29E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.84E-10	1.06E-05
553317.22_4171451.6_1.5	553317.22	4171451.6	1.5	1.24E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.42E-10	1.01E-05
553337.22_4171451.6_1.5	553337.22	4171451.6	1.5	1.19E-03	5.41E-05	1.59E-03	1.06E-04	5.73E-04	3.06E-04	8.05E-10	9.67E-06
553357.22_4171451.6_1.5	553357.22	4171451.6	1.5	1.14E-03	5.18E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.70E-10	9.25E-06
553377.22_4171451.6_1.5	553377.22	4171451.6	1.5	1.10E-03	4.96E-05	1.46E-03	9.75E-05	5.25E-04	2.80E-04	7.38E-10	8.86E-06
553397.22_4171451.6_1.5	553397.22	4171451.6	1.5	1.07E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.09E-10	8.52E-06
553417.22_4171451.6_1.5	553417.22	4171451.6	1.5	1.03E-03	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.83E-10	8.20E-06
553437.22_4171451.6_1.5	553437.22	4171451.6	1.5	1.01E-03	4.43E-05	1.30E-03	8.71E-05	4.69E-04	2.50E-04	6.59E-10	7.92E-06
553457.22_4171451.6_1.5	553457.22	4171451.6	1.5	9.78E-04	4.28E-05	1.26E-03	8.40E-05	4.53E-04	2.41E-04	6.36E-10	7.64E-06
553477.22_4171451.6_1.5	553477.22	4171451.6	1.5	9.53E-04	4.13E-05	1.21E-03	8.12E-05	4.38E-04	2.33E-04	6.15E-10	7.38E-06
553497.22_4171451.6_1.5	553497.22	4171451.6	1.5	9.29E-04	4.00E-05	1.17E-03	7.85E-05	4.23E-04	2.25E-04	5.94E-10	7.13E-06
553517.22_4171451.6_1.5	553517.22	4171451.6	1.5	9.05E-04	3.86E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.74E-10	6.90E-06
553537.22_4171451.6_1.5	553537.22	4171451.6	1.5	8.85E-04	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.57E-10	6.69E-06
553557.22_4171451.6_1.5	553557.22	4171451.6	1.5	8.66E-04	3.63E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	5.40E-10	6.49E-06
553577.22_4171451.6_1.5	553577.22	4171451.6	1.5	8.48E-04	3.52E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.29E-06
553597.22_4171451.6_1.5	553597.22	4171451.6	1.5	8.31E-04	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06
553617.22_4171451.6_1.5	553617.22	4171451.6	1.5	8.16E-04	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.95E-06
553637.22_4171451.6_1.5	553637.22	4171451.6	1.5	8.01E-04	3.24E-05	9.51E-04	6.37E-05	3.43E-04	1.83E-04	4.82E-10	5.79E-06
553657.22_4171451.6_1.5	553657.22	4171451.6	1.5	7.88E-04	3.16E-05	9.28E-04	6.21E-05	3.35E-04	1.78E-04	4.70E-10	5.65E-06
553677.22_4171451.6_1.5	553677.22	4171451.6	1.5	7.76E-04	3.08E-05	9.05E-04	6.06E-05	3.26E-04	1.74E-04	4.58E-10	5.51E-06
553697.22_4171451.6_1.5	553697.22	4171451.6	1.5	7.64E-04	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.69E-04	4.47E-10	5.36E-06
553717.22_4171451.6_1.5	553717.22	4171451.6	1.5	7.54E-04	2.94E-05	8.62E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.24E-06
553737.22_4171451.6_1.5	553737.22	4171451.6	1.5	7.45E-04	2.87E-05	8.41E-04	5.63E-05	3.03E-04	1.62E-04	4.26E-10	5.12E-06
553757.22_4171451.6_1.5	553757.22	4171451.6	1.5	7.35E-04	2.80E-05	8.21E-04	5.49E-05	2.96E-04	1.58E-04	4.16E-10	4.99E-06
553777.22_4171451.6_1.5	553777.22	4171451.6	1.5	7.23E-04	2.71E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	4.04E-10	4.85E-06
553797.22_4171451.6_1.5	553797.22	4171451.6	1.5	7.12E-04	2.64E-05	7.75E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
553817.22_4171451.6_1.5	553817.22	4171451.6	1.5	7.03E-04	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553837.22_4171451.6_1.5	553837.22	4171451.6	1.5	6.95E-04	2.52E-05	7.40E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06
553857.22_4171451.6_1.5	553857.22	4171451.6	1.5	6.89E-04	2.47E-05	7.25E-04	4.85E-05	2.62E-04	1.39E-04	3.67E-10	4.41E-06
553877.22_4171451.6_1.5	553877.22	4171451.6	1.5	6.84E-04	2.42E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	3.60E-10	4.33E-06
553897.22_4171451.6_1.5	553897.22	4171451.6	1.5	6.79E-04	2.38E-05	6.98E-04	4.67E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
553917.22_4171451.6_1.5	553917.22	4171451.6	1.5	6.74E-04	2.34E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
553937.22_4171451.6_1.5	553937.22	4171451.6	1.5	6.70E-04	2.29E-05	6.73E-04	4.51E-05	2.43E-04	1.29E-04	3.41E-10	4.10E-06
553957.22_4171451.6_1.5	553957.22	4171451.6	1.5	6.66E-04	2.25E-05	6.61E-04	4.43E-05	2.39E-04	1.27E-04	3.35E-10	4.03E-06
553977.22_4171451.6_1.5	553977.22	4171451.6	1.5	6.61E-04	2.22E-05	6.50E-04	4.35E-05	2.35E-04	1.25E-04	3.29E-10	3.96E-06
553997.22_4171451.6_1.5	553997.22	4171451.6	1.5	6.58E-04	2.18E-05	6.39E-04	4.28E-05	2.31E-04	1.23E-04	3.24E-10	3.89E-06
554017.22_4171451.6_1.5	554017.22	4171451.6	1.5	6.53E-04	2.14E-05	6.27E-04	4.20E-05	2.26E-04	1.21E-04	3.18E-10	3.82E-06
554037.22_4171451.6_1.5	554037.22	4171451.6	1.5	6.51E-04	2.11E-05	6.18E-04	4.14E-05	2.23E-04	1.19E-04	3.13E-10	3.76E-06
552197.22_4171471.6_1.5	552197.22	4171471.6	1.5	6.74E-04	2.34E-05	6.88E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06
552217.22_4171471.6_1.5	552217.22	4171471.6	1.5	6.86E-04	2.40E-05	7.04E-04	4.71E-05	2.54E-04	1.35E-04	3.57E-10	4.28E-06
552237.22_4171471.6_1.5	552237.22	4171471.6	1.5	6.99E-04	2.46E-05	7.23E-04	4.84E-05	2.61E-04	1.39E-04	3.66E-10	4.40E-06
552257.22_4171471.6_1.5	552257.22	4171471.6	1.5	7.18E-04	2.56E-05	7.52E-04	5.04E-05	2.71E-04	1.45E-04	3.81E-10	4.58E-06
552277.22_4171471.6_1.5	552277.22	4171471.6	1.5	7.37E-04	2.66E-05	7.79E-04	5.22E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06
552297.22_4171471.6_1.5	552297.22	4171471.6	1.5	7.55E-04	2.75E-05	8.07E-04	5.40E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06
552317.22_4171471.6_1.5	552317.22	4171471.6	1.5	7.72E-04	2.85E-05	8.36E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.09E-06
552337.22_4171471.6_1.5	552337.22	4171471.6	1.5	7.91E-04	2.95E-05	8.66E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.27E-06
552357.22_4171471.6_1.5	552357.22	4171471.6	1.5	8.11E-04	3.07E-05	9.00E-04	6.02E-05	3.25E-04	1.73E-04	4.56E-10	5.48E-06
552377.22_4171471.6_1.5	552377.22	4171471.6	1.5	8.34E-04	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06
552397.22_4171471.6_1.5	552397.22	4171471.6	1.5	8.60E-04	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.94E-06
552417.22_4171471.6_1.5	552417.22	4171471.6	1.5	8.89E-04	3.49E-05	1.02E-03	6.85E-05	3.69E-04	1.97E-04	5.18E-10	6.23E-06
552437.22_4171471.6_1.5	552437.22	4171471.6	1.5	9.24E-04	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.55E-06
552457.22_4171471.6_1.5	552457.22	4171471.6	1.5	9.63E-04	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.92E-06
552477.22_4171471.6_1.5	552477.22	4171471.6	1.5	1.01E-03	4.11E-05	1.21E-03	8.08E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06
552497.22_4171471.6_1.5	552497.22	4171471.6	1.5	1.06E-03	4.38E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	6.52E-10	7.83E-06
552517.22_4171471.6_1.5	552517.22	4171471.6	1.5	1.12E-03	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.65E-04	6.99E-10	8.40E-06
552537.22_4171471.6_1.5	552537.22	4171471.6	1.5	1.20E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.60E-10	9.13E-06
552557.22_4171471.6_1.5	552557.22	4171471.6	1.5	1.30E-03	5.61E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05
552577.22_4171471.6_1.5	552577.22	4171471.6	1.5	1.42E-03	6.29E-05	1.84E-03	1.24E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
552597.22_4171471.6_1.5	552597.22	4171471.6	1.5	1.60E-03	7.21E-05	2.12E-03	1.42E-04	7.63E-04	4.07E-04	1.07E-09	1.29E-05
552617.22_4171471.6_1.5	552617.22	4171471.6	1.5	1.86E-03	8.63E-05	2.53E-03	1.69E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
552637.22_4171471.6_1.5	552637.22	4171471.6	1.5	2.35E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552657.22_4171471.6_1.5	552657.22	4171471.6	1.5	1.84E-03	8.54E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05
552677.22_4171471.6_1.5	552677.22	4171471.6	1.5	2.61E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05
552697.22_4171471.6_1.5	552697.22	4171471.6	1.5	2.67E-03	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05
552717.22_4171471.6_1.5	552717.22	4171471.6	1.5	4.30E-03	2.17E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	3.22E-09	3.87E-05
552737.22_4171471.6_1.5	552737.22	4171471.6	1.5	3.54E-03	1.76E-04	5.16E-03	3.46E-04	1.86E-03	9.93E-04	2.62E-09	3.14E-05
552757.22_4171471.6_1.5	552757.22	4171471.6	1.5	3.11E-03	1.53E-04	4.49E-03	3.01E-04	1.62E-03	8.63E-04	2.27E-09	2.73E-05
552777.22_4171471.6_1.5	552777.22	4171471.6	1.5	2.84E-03	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.47E-05
552797.22_4171471.6_1.5	552797.22	4171471.6	1.5	2.66E-03	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.92E-09	2.30E-05
552817.22_4171471.6_1.5	552817.22	4171471.6	1.5	2.48E-03	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
552837.22_4171471.6_1.5	552837.22	4171471.6	1.5	2.37E-03	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05
552857.22_4171471.6_1.5	552857.22	4171471.6	1.5	2.32E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
552877.22_4171471.6_1.5	552877.22	4171471.6	1.5	2.29E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.62E-09	1.95E-05
552897.22_4171471.6_1.5	552897.22	4171471.6	1.5	2.30E-03	1.10E-04	3.22E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.96E-05
552917.22_4171471.6_1.5	552917.22	4171471.6	1.5	2.33E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
552937.22_4171471.6_1.5	552937.22	4171471.6	1.5	2.41E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.51E-04	1.71E-09	2.06E-05
552957.22_4171471.6_1.5	552957.22	4171471.6	1.5	2.57E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
552977.22_4171471.6_1.5	552977.22	4171471.6	1.5	2.87E-03	1.41E-04	4.12E-03	2.76E-04	1.49E-03	7.93E-04	2.09E-09	2.51E-05
552997.22_4171471.6_1.5	552997.22	4171471.6	1.5	3.04E-03	1.50E-04	4.39E-03	2.94E-04	1.59E-03	8.45E-04	2.23E-09	2.67E-05
553017.22_4171471.6_1.5	553017.22	4171471.6	1.5	2.89E-03	1.42E-04	4.16E-03	2.79E-04	1.50E-03	8.00E-04	2.11E-09	2.53E-05
553037.22_4171471.6_1.5	553037.22	4171471.6	1.5	2.48E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.79E-04	1.79E-09	2.15E-05
553057.22_4171471.6_1.5	553057.22	4171471.6	1.5	3.16E-03	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05
553077.22_4171471.6_1.5	553077.22	4171471.6	1.5	3.20E-03	1.59E-04	4.66E-03	3.12E-04	1.68E-03	8.97E-04	2.36E-09	2.84E-05
553097.22_4171471.6_1.5	553097.22	4171471.6	1.5	2.68E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.35E-05
553117.22_4171471.6_1.5	553117.22	4171471.6	1.5	2.37E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
553137.22_4171471.6_1.5	553137.22	4171471.6	1.5	2.14E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
553157.22_4171471.6_1.5	553157.22	4171471.6	1.5	1.96E-03	9.36E-05	2.75E-03	1.84E-04	9.91E-04	5.28E-04	1.39E-09	1.67E-05
553177.22_4171471.6_1.5	553177.22	4171471.6	1.5	1.81E-03	8.58E-05	2.52E-03	1.69E-04	9.09E-04	4.84E-04	1.28E-09	1.53E-05
553197.22_4171471.6_1.5	553197.22	4171471.6	1.5	1.67E-03	7.89E-05	2.32E-03	1.55E-04	8.36E-04	4.46E-04	1.17E-09	1.41E-05
553217.22_4171471.6_1.5	553217.22	4171471.6	1.5	1.54E-03	7.21E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05
553237.22_4171471.6_1.5	553237.22	4171471.6	1.5	1.45E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.81E-04	1.00E-09	1.21E-05
553257.22_4171471.6_1.5	553257.22	4171471.6	1.5	1.40E-03	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	9.63E-10	1.16E-05
553277.22_4171471.6_1.5	553277.22	4171471.6	1.5	1.35E-03	6.23E-05	1.83E-03	1.22E-04	6.60E-04	3.52E-04	9.26E-10	1.11E-05
553297.22_4171471.6_1.5	553297.22	4171471.6	1.5	1.30E-03	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.89E-10	1.07E-05
553317.22_4171471.6_1.5	553317.22	4171471.6	1.5	1.25E-03	5.70E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.47E-10	1.02E-05
553337.22_4171471.6_1.5	553337.22	4171471.6	1.5	1.19E-03	5.41E-05	1.59E-03	1.06E-04	5.73E-04	3.05E-04	8.05E-10	9.67E-06
553357.22_4171471.6_1.5	553357.22	4171471.6	1.5	1.15E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.24E-06
553377.22_4171471.6_1.5	553377.22	4171471.6	1.5	1.11E-03	4.96E-05	1.45E-03	9.74E-05	5.25E-04	2.80E-04	7.37E-10	8.86E-06
553397.22_4171471.6_1.5	553397.22	4171471.6	1.5	1.07E-03	4.76E-05	1.40E-03	9.35E-05	5.04E-04	2.69E-04	7.08E-10	8.50E-06
553417.22_4171471.6_1.5	553417.22	4171471.6	1.5	1.04E-03	4.58E-05	1.34E-03	9.00E-05	4.85E-04	2.59E-04	6.81E-10	8.18E-06
553437.22_4171471.6_1.5	553437.22	4171471.6	1.5	1.01E-03	4.42E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	6.58E-10	7.90E-06
553457.22_4171471.6_1.5	553457.22	4171471.6	1.5	9.82E-04	4.28E-05	1.26E-03	8.41E-05	4.53E-04	2.41E-04	6.36E-10	7.64E-06
553477.22_4171471.6_1.5	553477.22	4171471.6	1.5	9.58E-04	4.14E-05	1.21E-03	8.13E-05	4.38E-04	2.34E-04	6.15E-10	7.39E-06
553497.22_4171471.6_1.5	553497.22	4171471.6	1.5	9.35E-04	4.00E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	5.95E-10	7.15E-06
553517.22_4171471.6_1.5	553517.22	4171471.6	1.5	9.12E-04	3.87E-05	1.14E-03	7.60E-05	4.10E-04	2.18E-04	5.76E-10	6.91E-06
553537.22_4171471.6_1.5	553537.22	4171471.6	1.5	8.92E-04	3.75E-05	1.10E-03	7.36E-05	3.97E-04	2.12E-04	5.57E-10	6.69E-06
553557.22_4171471.6_1.5	553557.22	4171471.6	1.5	8.73E-04	3.64E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	5.40E-10	6.49E-06
553577.22_4171471.6_1.5	553577.22	4171471.6	1.5	8.56E-04	3.53E-05	1.04E-03	6.93E-05	3.74E-04	1.99E-04	5.25E-10	6.30E-06
553597.22_4171471.6_1.5	553597.22	4171471.6	1.5	8.39E-04	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.12E-06
553617.22_4171471.6_1.5	553617.22	4171471.6	1.5	8.24E-04	3.33E-05	9.78E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.96E-06
553637.22_4171471.6_1.5	553637.22	4171471.6	1.5	8.11E-04	3.25E-05	9.53E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06
553657.22_4171471.6_1.5	553657.22	4171471.6	1.5	7.98E-04	3.17E-05	9.30E-04	6.23E-05	3.36E-04	1.79E-04	4.71E-10	5.66E-06
553677.22_4171471.6_1.5	553677.22	4171471.6	1.5	7.86E-04	3.09E-05	9.07E-04	6.07E-05	3.27E-04	1.74E-04	4.59E-10	5.52E-06
553697.22_4171471.6_1.5	553697.22	4171471.6	1.5	7.75E-04	3.01E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06
553717.22_4171471.6_1.5	553717.22	4171471.6	1.5	7.65E-04	2.94E-05	8.63E-04	5.78E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06
553737.22_4171471.6_1.5	553737.22	4171471.6	1.5	7.55E-04	2.87E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
553757.22_4171471.6_1.5	553757.22	4171471.6	1.5	7.46E-04	2.80E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553777.22_4171471.6_1.5	553777.22	4171471.6	1.5	7.33E-04	2.72E-05	7.97E-04	5.33E-05	2.88E-04	1.53E-04	4.04E-10	4.85E-06
553797.22_4171471.6_1.5	553797.22	4171471.6	1.5	7.21E-04	2.64E-05	7.75E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
553817.22_4171471.6_1.5	553817.22	4171471.6	1.5	7.13E-04	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
553837.22_4171471.6_1.5	553837.22	4171471.6	1.5	7.07E-04	2.53E-05	7.42E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.51E-06
553857.22_4171471.6_1.5	553857.22	4171471.6	1.5	7.00E-04	2.48E-05	7.27E-04	4.87E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
553877.22_4171471.6_1.5	553877.22	4171471.6	1.5	6.95E-04	2.43E-05	7.13E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.34E-06
553897.22_4171471.6_1.5	553897.22	4171471.6	1.5	6.90E-04	2.38E-05	7.00E-04	4.68E-05	2.53E-04	1.35E-04	3.55E-10	4.26E-06
553917.22_4171471.6_1.5	553917.22	4171471.6	1.5	6.85E-04	2.34E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06
553937.22_4171471.6_1.5	553937.22	4171471.6	1.5	6.81E-04	2.30E-05	6.75E-04	4.52E-05	2.43E-04	1.30E-04	3.42E-10	4.11E-06
553957.22_4171471.6_1.5	553957.22	4171471.6	1.5	6.77E-04	2.26E-05	6.63E-04	4.44E-05	2.39E-04	1.27E-04	3.36E-10	4.03E-06
553977.22_4171471.6_1.5	553977.22	4171471.6	1.5	6.73E-04	2.22E-05	6.51E-04	4.36E-05	2.35E-04	1.25E-04	3.30E-10	3.97E-06
553997.22_4171471.6_1.5	553997.22	4171471.6	1.5	6.70E-04	2.18E-05	6.41E-04	4.29E-05	2.31E-04	1.23E-04	3.25E-10	3.90E-06
554017.22_4171471.6_1.5	554017.22	4171471.6	1.5	6.66E-04	2.15E-05	6.30E-04	4.22E-05	2.27E-04	1.21E-04	3.19E-10	3.84E-06
554037.22_4171471.6_1.5	554037.22	4171471.6	1.5	6.63E-04	2.11E-05	6.20E-04	4.15E-05	2.24E-04	1.19E-04	3.14E-10	3.77E-06
552177.22_4171491.6_1.5	552177.22	4171491.6	1.5	6.71E-04	2.32E-05	6.80E-04	4.55E-05	2.46E-04	1.31E-04	3.45E-10	4.14E-06
552197.22_4171491.6_1.5	552197.22	4171491.6	1.5	6.88E-04	2.39E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	3.56E-10	4.27E-06
552217.22_4171491.6_1.5	552217.22	4171491.6	1.5	7.01E-04	2.45E-05	7.20E-04	4.82E-05	2.60E-04	1.39E-04	3.65E-10	4.38E-06
552237.22_4171491.6_1.5	552237.22	4171491.6	1.5	7.16E-04	2.53E-05	7.41E-04	4.96E-05	2.68E-04	1.43E-04	3.76E-10	4.51E-06
552257.22_4171491.6_1.5	552257.22	4171491.6	1.5	7.34E-04	2.62E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.68E-06
552277.22_4171491.6_1.5	552277.22	4171491.6	1.5	7.55E-04	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.54E-04	4.04E-10	4.86E-06
552297.22_4171491.6_1.5	552297.22	4171491.6	1.5	7.72E-04	2.82E-05	8.26E-04	5.53E-05	2.98E-04	1.59E-04	4.19E-10	5.03E-06
552317.22_4171491.6_1.5	552317.22	4171491.6	1.5	7.90E-04	2.91E-05	8.55E-04	5.72E-05	3.09E-04	1.64E-04	4.33E-10	5.20E-06
552337.22_4171491.6_1.5	552337.22	4171491.6	1.5	8.10E-04	3.03E-05	8.88E-04	5.95E-05	3.21E-04	1.71E-04	4.50E-10	5.41E-06
552357.22_4171491.6_1.5	552357.22	4171491.6	1.5	8.31E-04	3.14E-05	9.22E-04	6.17E-05	3.33E-04	1.77E-04	4.67E-10	5.61E-06
552377.22_4171491.6_1.5	552377.22	4171491.6	1.5	8.55E-04	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
552397.22_4171491.6_1.5	552397.22	4171491.6	1.5	8.82E-04	3.42E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
5.68E-08	0.06	Off-site Worker
5.79E-08	0.06	Off-site Worker
5.96E-08	0.06	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
7.77E-08	0.08	Off-site Worker
8.12E-08	0.08	Off-site Worker
8.52E-08	0.09	Off-site Worker
8.98E-08	0.09	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
1.22E-07	0.12	Off-site Worker
1.37E-07	0.14	Off-site Worker
1.60E-07	0.16	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552417.22_4171491.6_1.5	552417.22	4171491.6	1.5	9.13E-04	3.58E-05	1.05E-03	7.04E-05	3.80E-04	2.02E-04	5.33E-10	6.40E-06
552437.22_4171491.6_1.5	552437.22	4171491.6	1.5	9.49E-04	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06
552457.22_4171491.6_1.5	552457.22	4171491.6	1.5	9.91E-04	4.00E-05	1.17E-03	7.85E-05	4.23E-04	2.25E-04	5.94E-10	7.14E-06
552477.22_4171491.6_1.5	552477.22	4171491.6	1.5	1.04E-03	4.24E-05	1.25E-03	8.34E-05	4.49E-04	2.40E-04	6.31E-10	7.58E-06
552497.22_4171491.6_1.5	552497.22	4171491.6	1.5	1.10E-03	4.54E-05	1.33E-03	8.91E-05	4.81E-04	2.56E-04	6.75E-10	8.10E-06
552517.22_4171491.6_1.5	552517.22	4171491.6	1.5	1.17E-03	4.90E-05	1.44E-03	9.62E-05	5.19E-04	2.76E-04	7.28E-10	8.75E-06
552537.22_4171491.6_1.5	552537.22	4171491.6	1.5	1.26E-03	5.37E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.98E-10	9.58E-06
552557.22_4171491.6_1.5	552557.22	4171491.6	1.5	1.37E-03	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.87E-10	1.07E-05
552577.22_4171491.6_1.5	552577.22	4171491.6	1.5	1.52E-03	6.80E-05	2.00E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05
552597.22_4171491.6_1.5	552597.22	4171491.6	1.5	1.76E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
552617.22_4171491.6_1.5	552617.22	4171491.6	1.5	2.15E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552637.22_4171491.6_1.5	552637.22	4171491.6	1.5	1.80E-03	8.30E-05	2.44E-03	1.63E-04	8.79E-04	4.68E-04	1.23E-09	1.48E-05
552657.22_4171491.6_1.5	552657.22	4171491.6	1.5	2.27E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552677.22_4171491.6_1.5	552677.22	4171491.6	1.5	2.48E-03	1.20E-04	3.52E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
552697.22_4171491.6_1.5	552697.22	4171491.6	1.5	3.54E-03	1.76E-04	5.17E-03	3.46E-04	1.86E-03	9.94E-04	2.62E-09	3.14E-05
552717.22_4171491.6_1.5	552717.22	4171491.6	1.5	3.66E-03	1.82E-04	5.35E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.26E-05
552737.22_4171491.6_1.5	552737.22	4171491.6	1.5	3.13E-03	1.54E-04	4.53E-03	3.03E-04	1.63E-03	8.71E-04	2.29E-09	2.76E-05
552757.22_4171491.6_1.5	552757.22	4171491.6	1.5	2.81E-03	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.73E-04	2.04E-09	2.45E-05
552777.22_4171491.6_1.5	552777.22	4171491.6	1.5	2.61E-03	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.13E-04	1.88E-09	2.26E-05
552797.22_4171491.6_1.5	552797.22	4171491.6	1.5	2.46E-03	1.18E-04	3.47E-03	2.33E-04	1.25E-03	6.68E-04	1.76E-09	2.11E-05
552817.22_4171491.6_1.5	552817.22	4171491.6	1.5	2.31E-03	1.10E-04	3.23E-03	2.17E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
552837.22_4171491.6_1.5	552837.22	4171491.6	1.5	2.24E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
552857.22_4171491.6_1.5	552857.22	4171491.6	1.5	2.20E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552877.22_4171491.6_1.5	552877.22	4171491.6	1.5	2.19E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
552897.22_4171491.6_1.5	552897.22	4171491.6	1.5	2.20E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
552917.22_4171491.6_1.5	552917.22	4171491.6	1.5	2.23E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552937.22_4171491.6_1.5	552937.22	4171491.6	1.5	2.28E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552957.22_4171491.6_1.5	552957.22	4171491.6	1.5	2.43E-03	1.16E-04	3.42E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
552977.22_4171491.6_1.5	552977.22	4171491.6	1.5	2.68E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.34E-04	1.93E-09	2.32E-05
552997.22_4171491.6_1.5	552997.22	4171491.6	1.5	3.18E-03	1.57E-04	4.61E-03	3.08E-04	1.66E-03	8.86E-04	2.33E-09	2.80E-05
553017.22_4171491.6_1.5	553017.22	4171491.6	1.5	3.30E-03	1.64E-04	4.81E-03	3.22E-04	1.73E-03	9.25E-04	2.44E-09	2.93E-05
553037.22_4171491.6_1.5	553037.22	4171491.6	1.5	2.74E-03	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.58E-04	2.00E-09	2.40E-05
553057.22_4171491.6_1.5	553057.22	4171491.6	1.5	2.52E-03	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
553077.22_4171491.6_1.5	553077.22	4171491.6	1.5	3.33E-03	1.66E-04	4.88E-03	3.26E-04	1.76E-03	9.38E-04	2.47E-09	2.97E-05
553097.22_4171491.6_1.5	553097.22	4171491.6	1.5	2.76E-03	1.36E-04	3.98E-03	2.67E-04	1.44E-03	7.66E-04	2.02E-09	2.42E-05
553117.22_4171491.6_1.5	553117.22	4171491.6	1.5	2.40E-03	1.17E-04	3.43E-03	2.29E-04	1.24E-03	6.59E-04	1.74E-09	2.08E-05
553137.22_4171491.6_1.5	553137.22	4171491.6	1.5	2.15E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
553157.22_4171491.6_1.5	553157.22	4171491.6	1.5	1.96E-03	9.37E-05	2.75E-03	1.84E-04	9.92E-04	5.29E-04	1.39E-09	1.67E-05
553177.22_4171491.6_1.5	553177.22	4171491.6	1.5	1.79E-03	8.51E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.27E-09	1.52E-05
553197.22_4171491.6_1.5	553197.22	4171491.6	1.5	1.62E-03	7.62E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05
553217.22_4171491.6_1.5	553217.22	4171491.6	1.5	1.44E-03	6.68E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.93E-10	1.19E-05
553237.22_4171491.6_1.5	553237.22	4171491.6	1.5	1.43E-03	6.62E-05	1.94E-03	1.30E-04	7.02E-04	3.74E-04	9.85E-10	1.18E-05
553257.22_4171491.6_1.5	553257.22	4171491.6	1.5	1.39E-03	6.41E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.53E-10	1.14E-05
553277.22_4171491.6_1.5	553277.22	4171491.6	1.5	1.34E-03	6.19E-05	1.82E-03	1.22E-04	6.56E-04	3.50E-04	9.21E-10	1.11E-05
553297.22_4171491.6_1.5	553297.22	4171491.6	1.5	1.30E-03	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.87E-10	1.07E-05
553317.22_4171491.6_1.5	553317.22	4171491.6	1.5	1.25E-03	5.70E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.47E-10	1.02E-05
553337.22_4171491.6_1.5	553337.22	4171491.6	1.5	1.19E-03	5.41E-05	1.59E-03	1.06E-04	5.72E-04	3.05E-04	8.04E-10	9.65E-06
553357.22_4171491.6_1.5	553357.22	4171491.6	1.5	1.15E-03	5.18E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.24E-06
553377.22_4171491.6_1.5	553377.22	4171491.6	1.5	1.11E-03	4.96E-05	1.45E-03	9.73E-05	5.25E-04	2.80E-04	7.37E-10	8.85E-06
553397.22_4171491.6_1.5	553397.22	4171491.6	1.5	1.07E-03	4.76E-05	1.40E-03	9.35E-05	5.04E-04	2.69E-04	7.08E-10	8.50E-06
553417.22_4171491.6_1.5	553417.22	4171491.6	1.5	1.04E-03	4.58E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	6.81E-10	8.17E-06
553437.22_4171491.6_1.5	553437.22	4171491.6	1.5	1.01E-03	4.42E-05	1.30E-03	8.68E-05	4.68E-04	2.49E-04	6.57E-10	7.89E-06
553457.22_4171491.6_1.5	553457.22	4171491.6	1.5	9.86E-04	4.28E-05	1.25E-03	8.40E-05	4.53E-04	2.41E-04	6.36E-10	7.63E-06
553477.22_4171491.6_1.5	553477.22	4171491.6	1.5	9.65E-04	4.14E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
553497.22_4171491.6_1.5	553497.22	4171491.6	1.5	9.42E-04	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.15E-06
553517.22_4171491.6_1.5	553517.22	4171491.6	1.5	9.21E-04	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
553537.22_4171491.6_1.5	553537.22	4171491.6	1.5	9.00E-04	3.75E-05	1.10E-03	7.37E-05	3.97E-04	2.12E-04	5.58E-10	6.70E-06
553557.22_4171491.6_1.5	553557.22	4171491.6	1.5	8.81E-04	3.64E-05	1.07E-03	7.15E-05	3.85E-04	2.05E-04	5.41E-10	6.50E-06
553577.22_4171491.6_1.5	553577.22	4171491.6	1.5	8.64E-04	3.54E-05	1.04E-03	6.94E-05	3.74E-04	2.00E-04	5.26E-10	6.31E-06
553597.22_4171491.6_1.5	553597.22	4171491.6	1.5	8.48E-04	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.13E-06
553617.22_4171491.6_1.5	553617.22	4171491.6	1.5	8.34E-04	3.34E-05	9.80E-04	6.56E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06
553637.22_4171491.6_1.5	553637.22	4171491.6	1.5	8.21E-04	3.25E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06
553657.22_4171491.6_1.5	553657.22	4171491.6	1.5	8.08E-04	3.17E-05	9.31E-04	6.24E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06
553677.22_4171491.6_1.5	553677.22	4171491.6	1.5	7.97E-04	3.09E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06
553697.22_4171491.6_1.5	553697.22	4171491.6	1.5	7.86E-04	3.02E-05	8.87E-04	5.94E-05	3.20E-04	1.71E-04	4.49E-10	5.40E-06
553717.22_4171491.6_1.5	553717.22	4171491.6	1.5	7.76E-04	2.95E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	4.38E-10	5.27E-06
553737.22_4171491.6_1.5	553737.22	4171491.6	1.5	7.66E-04	2.88E-05	8.44E-04	5.65E-05	3.05E-04	1.62E-04	4.28E-10	5.14E-06
553757.22_4171491.6_1.5	553757.22	4171491.6	1.5	7.57E-04	2.81E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553777.22_4171491.6_1.5	553777.22	4171491.6	1.5	7.44E-04	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.86E-06
553797.22_4171491.6_1.5	553797.22	4171491.6	1.5	7.33E-04	2.65E-05	7.77E-04	5.20E-05	2.80E-04	1.49E-04	3.94E-10	4.73E-06
553817.22_4171491.6_1.5	553817.22	4171491.6	1.5	7.24E-04	2.59E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	3.84E-10	4.62E-06
553837.22_4171491.6_1.5	553837.22	4171491.6	1.5	7.18E-04	2.53E-05	7.43E-04	4.98E-05	2.68E-04	1.43E-04	3.77E-10	4.52E-06
553857.22_4171491.6_1.5	553857.22	4171491.6	1.5	7.12E-04	2.48E-05	7.28E-04	4.88E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06
553877.22_4171491.6_1.5	553877.22	4171491.6	1.5	7.07E-04	2.44E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06
553897.22_4171491.6_1.5	553897.22	4171491.6	1.5	7.01E-04	2.39E-05	7.01E-04	4.69E-05	2.53E-04	1.35E-04	3.55E-10	4.27E-06
553917.22_4171491.6_1.5	553917.22	4171491.6	1.5	6.98E-04	2.35E-05	6.88E-04	4.61E-05	2.48E-04	1.32E-04	3.49E-10	4.19E-06
553937.22_4171491.6_1.5	553937.22	4171491.6	1.5	6.93E-04	2.30E-05	6.76E-04	4.53E-05	2.44E-04	1.30E-04	3.43E-10	4.12E-06
553957.22_4171491.6_1.5	553957.22	4171491.6	1.5	6.89E-04	2.26E-05	6.64E-04	4.45E-05	2.40E-04	1.28E-04	3.37E-10	4.04E-06
553977.22_4171491.6_1.5	553977.22	4171491.6	1.5	6.85E-04	2.23E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	3.31E-10	3.97E-06
553997.22_4171491.6_1.5	553997.22	4171491.6	1.5	6.83E-04	2.19E-05	6.42E-04	4.30E-05	2.32E-04	1.24E-04	3.26E-10	3.91E-06
554017.22_4171491.6_1.5	554017.22	4171491.6	1.5	6.79E-04	2.15E-05	6.32E-04	4.23E-05	2.28E-04	1.21E-04	3.20E-10	3.84E-06
554037.22_4171491.6_1.5	554037.22	4171491.6	1.5	6.75E-04	2.12E-05	6.21E-04	4.16E-05	2.24E-04	1.20E-04	3.15E-10	3.78E-06
552177.22_4171511.6_1.5	552177.22	4171511.6	1.5	6.83E-04	2.36E-05	6.92E-04	4.63E-05	2.50E-04	1.33E-04	3.51E-10	4.21E-06
552197.22_4171511.6_1.5	552197.22	4171511.6	1.5	7.02E-04	2.44E-05	7.17E-04	4.80E-05	2.59E-04	1.38E-04	3.63E-10	4.36E-06
552217.22_4171511.6_1.5	552217.22	4171511.6	1.5	7.19E-04	2.52E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06
552237.22_4171511.6_1.5	552237.22	4171511.6	1.5	7.35E-04	2.60E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	3.86E-10	4.64E-06
552257.22_4171511.6_1.5	552257.22	4171511.6	1.5	7.54E-04	2.69E-05	7.89E-04	5.29E-05	2.85E-04	1.52E-04	4.00E-10	4.80E-06
552277.22_4171511.6_1.5	552277.22	4171511.6	1.5	7.73E-04	2.79E-05	8.18E-04	5.47E-05	2.95E-04	1.57E-04	4.14E-10	4.98E-06
552297.22_4171511.6_1.5	552297.22	4171511.6	1.5	7.91E-04	2.88E-05	8.46E-04	5.66E-05	3.05E-04	1.63E-04	4.29E-10	5.15E-06
552317.22_4171511.6_1.5	552317.22	4171511.6	1.5	8.10E-04	2.99E-05	8.76E-04	5.86E-05	3.16E-04	1.68E-04	4.44E-10	5.33E-06
552337.22_4171511.6_1.5	552337.22	4171511.6	1.5	8.30E-04	3.10E-05	9.09E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.53E-06
552357.22_4171511.6_1.5	552357.22	4171511.6	1.5	8.52E-04	3.22E-05	9.45E-04	6.33E-05	3.41E-04	1.82E-04	4.79E-10	5.75E-06
552377.22_4171511.6_1.5	552377.22	4171511.6	1.5	8.77E-04	3.36E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	5.00E-10	6.00E-06
552397.22_4171511.6_1.5	552397.22	4171511.6	1.5	9.05E-04	3.52E-05	1.03E-03	6.91E-05	3.72E-04	1.98E-04	5.23E-10	6.28E-06
552417.22_4171511.6_1.5	552417.22	4171511.6	1.5	9.37E-04	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.47E-10	6.57E-06
552437.22_4171511.6_1.5	552437.22	4171511.6	1.5	9.75E-04	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
552457.22_4171511.6_1.5	552457.22	4171511.6	1.5	1.02E-03	4.11E-05	1.21E-03	8.08E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
552477.22_4171511.6_1.5	552477.22	4171511.6	1.5	1.07E-03	4.38E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	6.52E-10	7.83E-06
552497.22_4171511.6_1.5	552497.22	4171511.6	1.5	1.13E-03	4.71E-05	1.38E-03	9.25E-05	4.98E-04	2.66E-04	7.00E-10	8.41E-06
552517.22_4171511.6_1.5	552517.22	4171511.6	1.5	1.21E-03	5.11E-05	1.50E-03	1.00E-04	5.42E-04	2.89E-04	7.61E-10	9.13E-06
552537.22_4171511.6_1.5	552537.22	4171511.6	1.5	1.31E-03	5.65E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.41E-10	1.01E-05
552557.22_4171511.6_1.5	552557.22	4171511.6	1.5	1.45E-03	6.40E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	9.52E-10	1.14E-05
552577.22_4171511.6_1.5	552577.22	4171511.6	1.5	1.66E-03	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
552597.22_4171511.6_1.5	552597.22	4171511.6	1.5	1.99E-03	9.31E-05	2.73E-03	1.83E-04	9.86E-04	5.25E-04	1.38E-09	1.66E-05
552617.22_4171511.6_1.5	552617.22	4171511.6	1.5	2.07E-03	9.74E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552637.22_4171511.6_1.5	552637.22	4171511.6	1.5	2.00E-03	9.42E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05
552657.22_4171511.6_1.5	552657.22	4171511.6	1.5	2.27E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05
552677.22_4171511.6_1.5	552677.22	4171511.6	1.5	3.58E-03	1.78E-04	5.23E-03	3.50E-04	1.89E-03	1.01E-03	2.65E-09	3.18E-05
552697.22_4171511.6_1.5	552697.22	4171511.6	1.5	3.85E-03	1.93E-04	5.65E-03	3.78E-04	2.04E-03	1.09E-03	2.86E-09	3.44E-05
552717.22_4171511.6_1.5	552717.22	4171511.6	1.5	3.20E-03	1.58E-04	4.64E-03	3.11E-04	1.67E-03	8.92E-04	2.35E-09	2.82E-05
552737.22_4171511.6_1.5	552737.22	4171511.6	1.5	2.83E-03	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.79E-04	2.05E-09	2.46E-05
552757.22_4171511.6_1.5	552757.22	4171511.6	1.5	2.58E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05
552777.22_4171511.6_1.5	552777.22	4171511.6	1.5	2.43E-03	1.17E-04	3.43E-03	2.29E-04	1.24E-03	6.59E-04	1.74E-09	2.08E-05
552797.22_4171511.6_1.5	552797.22	4171511.6	1.5	2.27E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552817.22_4171511.6_1.5	552817.22	4171511.6	1.5	2.19E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.85E-05
552837.22_4171511.6_1.5	552837.22	4171511.6	1.5	2.14E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
8.35E-08	0.08	Off-site Worker
8.78E-08	0.09	Off-site Worker
9.28E-08	0.09	Off-site Worker
9.89E-08	0.10	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
1.51E-07	0.15	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552857.22_4171511.6_1.5	552857.22	4171511.6	1.5	2.10E-03	9.90E-05	2.90E-03	1.94E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552877.22_4171511.6_1.5	552877.22	4171511.6	1.5	2.11E-03	9.90E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552897.22_4171511.6_1.5	552897.22	4171511.6	1.5	2.11E-03	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
552917.22_4171511.6_1.5	552917.22	4171511.6	1.5	2.13E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
552937.22_4171511.6_1.5	552937.22	4171511.6	1.5	2.21E-03	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05
552957.22_4171511.6_1.5	552957.22	4171511.6	1.5	2.31E-03	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
552977.22_4171511.6_1.5	552977.22	4171511.6	1.5	2.52E-03	1.21E-04	3.56E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
552997.22_4171511.6_1.5	552997.22	4171511.6	1.5	2.93E-03	1.44E-04	4.22E-03	2.82E-04	1.52E-03	8.11E-04	2.14E-09	2.57E-05
553017.22_4171511.6_1.5	553017.22	4171511.6	1.5	2.64E-03	1.28E-04	3.77E-03	2.52E-04	1.36E-03	7.25E-04	1.91E-09	2.29E-05
553037.22_4171511.6_1.5	553037.22	4171511.6	1.5	2.67E-03	1.30E-04	3.81E-03	2.55E-04	1.38E-03	7.33E-04	1.93E-09	2.32E-05
553057.22_4171511.6_1.5	553057.22	4171511.6	1.5	3.22E-03	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.02E-04	2.38E-09	2.85E-05
553077.22_4171511.6_1.5	553077.22	4171511.6	1.5	3.51E-03	1.75E-04	5.14E-03	3.44E-04	1.86E-03	9.89E-04	2.61E-09	3.13E-05
553097.22_4171511.6_1.5	553097.22	4171511.6	1.5	2.84E-03	1.40E-04	4.10E-03	2.74E-04	1.48E-03	7.88E-04	2.08E-09	2.49E-05
553117.22_4171511.6_1.5	553117.22	4171511.6	1.5	2.44E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.76E-09	2.12E-05
553137.22_4171511.6_1.5	553137.22	4171511.6	1.5	2.16E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
553157.22_4171511.6_1.5	553157.22	4171511.6	1.5	1.95E-03	9.31E-05	2.73E-03	1.83E-04	9.86E-04	5.25E-04	1.38E-09	1.66E-05
553177.22_4171511.6_1.5	553177.22	4171511.6	1.5	1.72E-03	8.12E-05	2.38E-03	1.60E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05
553197.22_4171511.6_1.5	553197.22	4171511.6	1.5	1.53E-03	7.14E-05	2.09E-03	1.40E-04	7.56E-04	4.03E-04	1.06E-09	1.27E-05
553217.22_4171511.6_1.5	553217.22	4171511.6	1.5	1.43E-03	6.63E-05	1.94E-03	1.30E-04	7.02E-04	3.74E-04	9.86E-10	1.18E-05
553237.22_4171511.6_1.5	553237.22	4171511.6	1.5	1.42E-03	6.55E-05	1.92E-03	1.29E-04	6.93E-04	3.70E-04	9.74E-10	1.17E-05
553257.22_4171511.6_1.5	553257.22	4171511.6	1.5	1.37E-03	6.34E-05	1.86E-03	1.24E-04	6.71E-04	3.58E-04	9.42E-10	1.13E-05
553277.22_4171511.6_1.5	553277.22	4171511.6	1.5	1.34E-03	6.16E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	9.15E-10	1.10E-05
553297.22_4171511.6_1.5	553297.22	4171511.6	1.5	1.29E-03	5.91E-05	1.74E-03	1.16E-04	6.26E-04	3.34E-04	8.79E-10	1.06E-05
553317.22_4171511.6_1.5	553317.22	4171511.6	1.5	1.25E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
553337.22_4171511.6_1.5	553337.22	4171511.6	1.5	1.20E-03	5.41E-05	1.59E-03	1.06E-04	5.73E-04	3.05E-04	8.05E-10	9.66E-06
553357.22_4171511.6_1.5	553357.22	4171511.6	1.5	1.16E-03	5.18E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.70E-10	9.25E-06
553377.22_4171511.6_1.5	553377.22	4171511.6	1.5	1.10E-03	4.90E-05	1.44E-03	9.62E-05	5.19E-04	2.76E-04	7.28E-10	8.75E-06
553397.22_4171511.6_1.5	553397.22	4171511.6	1.5	1.06E-03	4.66E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	6.93E-10	8.33E-06
553417.22_4171511.6_1.5	553417.22	4171511.6	1.5	1.03E-03	4.49E-05	1.32E-03	8.81E-05	4.75E-04	2.53E-04	6.67E-10	8.01E-06
553437.22_4171511.6_1.5	553437.22	4171511.6	1.5	1.01E-03	4.40E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	6.54E-10	7.86E-06
553457.22_4171511.6_1.5	553457.22	4171511.6	1.5	9.90E-04	4.27E-05	1.25E-03	8.39E-05	4.52E-04	2.41E-04	6.35E-10	7.62E-06
553477.22_4171511.6_1.5	553477.22	4171511.6	1.5	9.70E-04	4.14E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
553497.22_4171511.6_1.5	553497.22	4171511.6	1.5	9.49E-04	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06
553517.22_4171511.6_1.5	553517.22	4171511.6	1.5	9.30E-04	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.78E-10	6.94E-06
553537.22_4171511.6_1.5	553537.22	4171511.6	1.5	9.10E-04	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.59E-10	6.72E-06
553557.22_4171511.6_1.5	553557.22	4171511.6	1.5	8.91E-04	3.65E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06
553577.22_4171511.6_1.5	553577.22	4171511.6	1.5	8.74E-04	3.54E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	5.26E-10	6.32E-06
553597.22_4171511.6_1.5	553597.22	4171511.6	1.5	8.59E-04	3.44E-05	1.01E-03	6.76E-05	3.64E-04	1.94E-04	5.12E-10	6.14E-06
553617.22_4171511.6_1.5	553617.22	4171511.6	1.5	8.44E-04	3.35E-05	9.82E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
553637.22_4171511.6_1.5	553637.22	4171511.6	1.5	8.31E-04	3.26E-05	9.57E-04	6.41E-05	3.45E-04	1.84E-04	4.85E-10	5.82E-06
553657.22_4171511.6_1.5	553657.22	4171511.6	1.5	8.19E-04	3.18E-05	9.32E-04	6.24E-05	3.37E-04	1.79E-04	4.73E-10	5.68E-06
553677.22_4171511.6_1.5	553677.22	4171511.6	1.5	8.07E-04	3.10E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06
553697.22_4171511.6_1.5	553697.22	4171511.6	1.5	7.97E-04	3.03E-05	8.88E-04	5.94E-05	3.20E-04	1.71E-04	4.50E-10	5.40E-06
553717.22_4171511.6_1.5	553717.22	4171511.6	1.5	7.87E-04	2.95E-05	8.67E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.27E-06
553737.22_4171511.6_1.5	553737.22	4171511.6	1.5	7.77E-04	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	4.28E-10	5.15E-06
553757.22_4171511.6_1.5	553757.22	4171511.6	1.5	7.68E-04	2.81E-05	8.24E-04	5.52E-05	2.97E-04	1.59E-04	4.18E-10	5.02E-06
553777.22_4171511.6_1.5	553777.22	4171511.6	1.5	7.54E-04	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.86E-06
553797.22_4171511.6_1.5	553797.22	4171511.6	1.5	7.43E-04	2.65E-05	7.76E-04	5.20E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
553817.22_4171511.6_1.5	553817.22	4171511.6	1.5	7.36E-04	2.59E-05	7.60E-04	5.09E-05	2.74E-04	1.46E-04	3.85E-10	4.63E-06
553837.22_4171511.6_1.5	553837.22	4171511.6	1.5	7.30E-04	2.54E-05	7.45E-04	4.99E-05	2.69E-04	1.43E-04	3.77E-10	4.53E-06
553857.22_4171511.6_1.5	553857.22	4171511.6	1.5	7.25E-04	2.49E-05	7.30E-04	4.89E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06
553877.22_4171511.6_1.5	553877.22	4171511.6	1.5	7.19E-04	2.44E-05	7.16E-04	4.79E-05	2.58E-04	1.38E-04	3.63E-10	4.36E-06
553897.22_4171511.6_1.5	553897.22	4171511.6	1.5	7.14E-04	2.40E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06
553917.22_4171511.6_1.5	553917.22	4171511.6	1.5	7.10E-04	2.35E-05	6.90E-04	4.62E-05	2.49E-04	1.33E-04	3.50E-10	4.20E-06
553937.22_4171511.6_1.5	553937.22	4171511.6	1.5	7.06E-04	2.31E-05	6.78E-04	4.54E-05	2.45E-04	1.30E-04	3.43E-10	4.12E-06
553957.22_4171511.6_1.5	553957.22	4171511.6	1.5	7.02E-04	2.27E-05	6.66E-04	4.46E-05	2.40E-04	1.28E-04	3.37E-10	4.05E-06
553977.22_4171511.6_1.5	553977.22	4171511.6	1.5	6.98E-04	2.23E-05	6.55E-04	4.38E-05	2.36E-04	1.26E-04	3.32E-10	3.98E-06
553997.22_4171511.6_1.5	553997.22	4171511.6	1.5	6.94E-04	2.19E-05	6.42E-04	4.30E-05	2.32E-04	1.24E-04	3.26E-10	3.91E-06
554017.22_4171511.6_1.5	554017.22	4171511.6	1.5	6.91E-04	2.16E-05	6.33E-04	4.24E-05	2.29E-04	1.22E-04	3.21E-10	3.85E-06
554037.22_4171511.6_1.5	554037.22	4171511.6	1.5	6.89E-04	2.12E-05	6.23E-04	4.17E-05	2.25E-04	1.20E-04	3.16E-10	3.79E-06
552177.22_4171531.6_1.5	552177.22	4171531.6	1.5	6.96E-04	2.41E-05	7.07E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
552197.22_4171531.6_1.5	552197.22	4171531.6	1.5	7.17E-04	2.50E-05	7.33E-04	4.91E-05	2.65E-04	1.41E-04	3.71E-10	4.46E-06
552217.22_4171531.6_1.5	552217.22	4171531.6	1.5	7.35E-04	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
552237.22_4171531.6_1.5	552237.22	4171531.6	1.5	7.53E-04	2.67E-05	7.82E-04	5.24E-05	2.82E-04	1.50E-04	3.96E-10	4.76E-06
552257.22_4171531.6_1.5	552257.22	4171531.6	1.5	7.72E-04	2.76E-05	8.08E-04	5.41E-05	2.92E-04	1.56E-04	4.10E-10	4.92E-06
552277.22_4171531.6_1.5	552277.22	4171531.6	1.5	7.92E-04	2.85E-05	8.37E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.09E-06
552297.22_4171531.6_1.5	552297.22	4171531.6	1.5	8.11E-04	2.95E-05	8.66E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.27E-06
552317.22_4171531.6_1.5	552317.22	4171531.6	1.5	8.30E-04	3.06E-05	8.97E-04	6.01E-05	3.24E-04	1.73E-04	4.55E-10	5.46E-06
552337.22_4171531.6_1.5	552337.22	4171531.6	1.5	8.51E-04	3.17E-05	9.31E-04	6.23E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06
552357.22_4171531.6_1.5	552357.22	4171531.6	1.5	8.73E-04	3.30E-05	9.68E-04	6.48E-05	3.49E-04	1.86E-04	4.91E-10	5.89E-06
552377.22_4171531.6_1.5	552377.22	4171531.6	1.5	8.99E-04	3.44E-05	1.01E-03	6.76E-05	3.64E-04	1.94E-04	5.12E-10	6.14E-06
552397.22_4171531.6_1.5	552397.22	4171531.6	1.5	9.27E-04	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.36E-10	6.43E-06
552417.22_4171531.6_1.5	552417.22	4171531.6	1.5	9.61E-04	3.78E-05	1.11E-03	7.43E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
552437.22_4171531.6_1.5	552437.22	4171531.6	1.5	1.00E-03	3.99E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	5.93E-10	7.12E-06
552457.22_4171531.6_1.5	552457.22	4171531.6	1.5	1.05E-03	4.23E-05	1.24E-03	8.31E-05	4.48E-04	2.39E-04	6.29E-10	7.55E-06
552477.22_4171531.6_1.5	552477.22	4171531.6	1.5	1.10E-03	4.52E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06
552497.22_4171531.6_1.5	552497.22	4171531.6	1.5	1.17E-03	4.89E-05	1.44E-03	9.61E-05	5.18E-04	2.76E-04	7.28E-10	8.74E-06
552517.22_4171531.6_1.5	552517.22	4171531.6	1.5	1.26E-03	5.37E-05	1.58E-03	1.05E-04	5.69E-04	3.03E-04	7.98E-10	9.59E-06
552537.22_4171531.6_1.5	552537.22	4171531.6	1.5	1.39E-03	6.02E-05	1.77E-03	1.18E-04	6.37E-04	3.40E-04	8.95E-10	1.07E-05
552557.22_4171531.6_1.5	552557.22	4171531.6	1.5	1.56E-03	6.95E-05	2.04E-03	1.36E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
552577.22_4171531.6_1.5	552577.22	4171531.6	1.5	1.83E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
552597.22_4171531.6_1.5	552597.22	4171531.6	1.5	1.89E-03	8.73E-05	2.56E-03	1.71E-04	9.24E-04	4.93E-04	1.30E-09	1.56E-05
552617.22_4171531.6_1.5	552617.22	4171531.6	1.5	1.83E-03	8.45E-05	2.48E-03	1.66E-04	8.94E-04	4.77E-04	1.26E-09	1.51E-05
552637.22_4171531.6_1.5	552637.22	4171531.6	1.5	2.06E-03	9.73E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552657.22_4171531.6_1.5	552657.22	4171531.6	1.5	3.63E-03	1.81E-04	5.31E-03	3.55E-04	1.92E-03	1.02E-03	2.69E-09	3.23E-05
552677.22_4171531.6_1.5	552677.22	4171531.6	1.5	4.09E-03	2.06E-04	6.04E-03	4.04E-04	2.18E-03	1.16E-03	3.06E-09	3.67E-05
552697.22_4171531.6_1.5	552697.22	4171531.6	1.5	3.33E-03	1.65E-04	4.83E-03	3.24E-04	1.75E-03	9.30E-04	2.45E-09	2.94E-05
552717.22_4171531.6_1.5	552717.22	4171531.6	1.5	2.88E-03	1.41E-04	4.13E-03	2.77E-04	1.49E-03	7.95E-04	2.09E-09	2.52E-05
552737.22_4171531.6_1.5	552737.22	4171531.6	1.5	2.61E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05
552757.22_4171531.6_1.5	552757.22	4171531.6	1.5	2.42E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.55E-04	1.73E-09	2.07E-05
552777.22_4171531.6_1.5	552777.22	4171531.6	1.5	2.27E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.60E-09	1.93E-05
552797.22_4171531.6_1.5	552797.22	4171531.6	1.5	2.16E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.83E-05
552817.22_4171531.6_1.5	552817.22	4171531.6	1.5	2.09E-03	9.85E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.47E-09	1.76E-05
552837.22_4171531.6_1.5	552837.22	4171531.6	1.5	2.05E-03	9.61E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.72E-05
552857.22_4171531.6_1.5	552857.22	4171531.6	1.5	2.04E-03	9.53E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05
552877.22_4171531.6_1.5	552877.22	4171531.6	1.5	2.04E-03	9.50E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
552897.22_4171531.6_1.5	552897.22	4171531.6	1.5	2.03E-03	9.46E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
552917.22_4171531.6_1.5	552917.22	4171531.6	1.5	2.06E-03	9.62E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552937.22_4171531.6_1.5	552937.22	4171531.6	1.5	2.12E-03	9.95E-05	2.92E-03	1.95E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05
552957.22_4171531.6_1.5	552957.22	4171531.6	1.5	2.22E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552977.22_4171531.6_1.5	552977.22	4171531.6	1.5	2.41E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
552997.22_4171531.6_1.5	552997.22	4171531.6	1.5	2.75E-03	1.33E-04	3.92E-03	2.62E-04	1.41E-03	7.53E-04	1.98E-09	2.38E-05
553017.22_4171531.6_1.5	553017.22	4171531.6	1.5	2.95E-03	1.44E-04	4.24E-03	2.84E-04	1.53E-03	8.15E-04	2.15E-09	2.58E-05
553037.22_4171531.6_1.5	553037.22	4171531.6	1.5	2.70E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05
553057.22_4171531.6_1.5	553057.22	4171531.6	1.5	2.52E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05
553077.22_4171531.6_1.5	553077.22	4171531.6	1.5	3.73E-03	1.87E-04	5.48E-03	3.67E-04	1.98E-03	1.05E-03	2.78E-09	3.33E-05
553097.22_4171531.6_1.5	553097.22	4171531.6	1.5	2.93E-03	1.44E-04	4.24E-03	2.84E-04	1.53E-03	8.15E-04	2.15E-09	2.58E-05
553117.22_4171531.6_1.5	553117.22	4171531.6	1.5	2.45E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05
553137.22_4171531.6_1.5	553137.22	4171531.6	1.5	2.14E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
553157.22_4171531.6_1.5	553157.22	4171531.6	1.5	1.80E-03	8.49E-05	2.49E-03	1.67E-04	8.99E-04	4.79E-04	1.26E-09	1.52E-05
553177.22_4171531.6_1.5	553177.22	4171531.6	1.5	1.64E-03	7.67E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
553197.22_4171531.6_1.5	553197.22	4171531.6	1.5	1.55E-03	7.20E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.29E-05
553217.22_4171531.6_1.5	553217.22	4171531.6	1.5	1.43E-03	6.59E-05	1.93E-03	1.29E-04	6.97E-04	3.72E-04	9.79E-10	1.18E-05
553237.22_4171531.6_1.5	553237.22	4171531.6	1.5	1.41E-03	6.47E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	9.62E-10	1.16E-05
553257.22_4171531.6_1.5	553257.22	4171531.6	1.5	1.36E-03	6.22E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.25E-10	1.11E-05
553277.22_4171531.6_1.5	553277.22	4171531.6	1.5	1.31E-03	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.39E-04	8.92E-10	1.07E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553297.22_4171531.6_1.5	553297.22	4171531.6	1.5	1.29E-03	5.86E-05	1.72E-03	1.15E-04	6.20E-04	3.31E-04	8.71E-10	1.05E-05
553317.22_4171531.6_1.5	553317.22	4171531.6	1.5	1.25E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
553337.22_4171531.6_1.5	553337.22	4171531.6	1.5	1.21E-03	5.42E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	8.05E-10	9.67E-06
553357.22_4171531.6_1.5	553357.22	4171531.6	1.5	1.15E-03	5.15E-05	1.51E-03	1.01E-04	5.45E-04	2.91E-04	7.66E-10	9.19E-06
553377.22_4171531.6_1.5	553377.22	4171531.6	1.5	1.09E-03	4.80E-05	1.41E-03	9.43E-05	5.08E-04	2.71E-04	7.14E-10	8.58E-06
553397.22_4171531.6_1.5	553397.22	4171531.6	1.5	1.05E-03	4.58E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	6.81E-10	8.18E-06
553417.22_4171531.6_1.5	553417.22	4171531.6	1.5	1.02E-03	4.40E-05	1.29E-03	8.65E-05	4.66E-04	2.48E-04	6.54E-10	7.86E-06
553437.22_4171531.6_1.5	553437.22	4171531.6	1.5	1.01E-03	4.36E-05	1.28E-03	8.56E-05	4.61E-04	2.46E-04	6.48E-10	7.78E-06
553457.22_4171531.6_1.5	553457.22	4171531.6	1.5	9.90E-04	4.23E-05	1.24E-03	8.31E-05	4.48E-04	2.39E-04	6.29E-10	7.56E-06
553477.22_4171531.6_1.5	553477.22	4171531.6	1.5	9.73E-04	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.37E-06
553497.22_4171531.6_1.5	553497.22	4171531.6	1.5	9.56E-04	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.16E-06
553517.22_4171531.6_1.5	553517.22	4171531.6	1.5	9.37E-04	3.89E-05	1.14E-03	7.64E-05	4.12E-04	2.20E-04	5.78E-10	6.95E-06
553537.22_4171531.6_1.5	553537.22	4171531.6	1.5	9.19E-04	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.73E-06
553557.22_4171531.6_1.5	553557.22	4171531.6	1.5	9.01E-04	3.65E-05	1.07E-03	7.17E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06
553577.22_4171531.6_1.5	553577.22	4171531.6	1.5	8.85E-04	3.55E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	5.27E-10	6.33E-06
553597.22_4171531.6_1.5	553597.22	4171531.6	1.5	8.69E-04	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.94E-04	5.12E-10	6.15E-06
553617.22_4171531.6_1.5	553617.22	4171531.6	1.5	8.56E-04	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.99E-06
553637.22_4171531.6_1.5	553637.22	4171531.6	1.5	8.42E-04	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.84E-04	4.86E-10	5.83E-06
553657.22_4171531.6_1.5	553657.22	4171531.6	1.5	8.31E-04	3.18E-05	9.34E-04	6.25E-05	3.37E-04	1.80E-04	4.73E-10	5.69E-06
553677.22_4171531.6_1.5	553677.22	4171531.6	1.5	8.19E-04	3.10E-05	9.09E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.53E-06
553697.22_4171531.6_1.5	553697.22	4171531.6	1.5	8.09E-04	3.03E-05	8.89E-04	5.95E-05	3.21E-04	1.71E-04	4.51E-10	5.41E-06
553717.22_4171531.6_1.5	553717.22	4171531.6	1.5	7.99E-04	2.96E-05	8.68E-04	5.81E-05	3.13E-04	1.67E-04	4.40E-10	5.28E-06
553737.22_4171531.6_1.5	553737.22	4171531.6	1.5	7.90E-04	2.89E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.15E-06
553757.22_4171531.6_1.5	553757.22	4171531.6	1.5	7.79E-04	2.81E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553777.22_4171531.6_1.5	553777.22	4171531.6	1.5	7.67E-04	2.73E-05	7.99E-04	5.35E-05	2.89E-04	1.54E-04	4.05E-10	4.87E-06
553797.22_4171531.6_1.5	553797.22	4171531.6	1.5	7.56E-04	2.65E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	3.94E-10	4.73E-06
553817.22_4171531.6_1.5	553817.22	4171531.6	1.5	7.49E-04	2.60E-05	7.62E-04	5.10E-05	2.75E-04	1.47E-04	3.86E-10	4.64E-06
553837.22_4171531.6_1.5	553837.22	4171531.6	1.5	7.43E-04	2.54E-05	7.46E-04	5.00E-05	2.69E-04	1.44E-04	3.78E-10	4.54E-06
553857.22_4171531.6_1.5	553857.22	4171531.6	1.5	7.37E-04	2.49E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.45E-06
553877.22_4171531.6_1.5	553877.22	4171531.6	1.5	7.32E-04	2.45E-05	7.18E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
553897.22_4171531.6_1.5	553897.22	4171531.6	1.5	7.27E-04	2.40E-05	7.04E-04	4.72E-05	2.54E-04	1.36E-04	3.57E-10	4.29E-06
553917.22_4171531.6_1.5	553917.22	4171531.6	1.5	7.23E-04	2.36E-05	6.92E-04	4.63E-05	2.50E-04	1.33E-04	3.51E-10	4.21E-06
553937.22_4171531.6_1.5	553937.22	4171531.6	1.5	7.19E-04	2.32E-05	6.79E-04	4.55E-05	2.45E-04	1.31E-04	3.44E-10	4.13E-06
553957.22_4171531.6_1.5	553957.22	4171531.6	1.5	7.14E-04	2.27E-05	6.67E-04	4.47E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06
553977.22_4171531.6_1.5	553977.22	4171531.6	1.5	7.12E-04	2.24E-05	6.56E-04	4.39E-05	2.37E-04	1.26E-04	3.33E-10	3.99E-06
553997.22_4171531.6_1.5	553997.22	4171531.6	1.5	7.06E-04	2.19E-05	6.43E-04	4.30E-05	2.32E-04	1.24E-04	3.26E-10	3.91E-06
554017.22_4171531.6_1.5	554017.22	4171531.6	1.5	7.05E-04	2.16E-05	6.35E-04	4.25E-05	2.29E-04	1.22E-04	3.22E-10	3.86E-06
554037.22_4171531.6_1.5	554037.22	4171531.6	1.5	7.02E-04	2.13E-05	6.24E-04	4.18E-05	2.25E-04	1.20E-04	3.16E-10	3.80E-06
552157.22_4171551.6_1.5	552157.22	4171551.6	1.5	6.61E-04	2.23E-05	6.54E-04	4.38E-05	2.36E-04	1.26E-04	3.32E-10	3.98E-06
552177.22_4171551.6_1.5	552177.22	4171551.6	1.5	6.82E-04	2.32E-05	6.82E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.15E-06
552197.22_4171551.6_1.5	552197.22	4171551.6	1.5	7.20E-04	2.49E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.46E-06
552217.22_4171551.6_1.5	552217.22	4171551.6	1.5	7.41E-04	2.59E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	3.85E-10	4.62E-06
552237.22_4171551.6_1.5	552237.22	4171551.6	1.5	7.62E-04	2.69E-05	7.88E-04	5.28E-05	2.84E-04	1.52E-04	3.99E-10	4.80E-06
552257.22_4171551.6_1.5	552257.22	4171551.6	1.5	7.86E-04	2.80E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
552277.22_4171551.6_1.5	552277.22	4171551.6	1.5	8.07E-04	2.91E-05	8.52E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06
552297.22_4171551.6_1.5	552297.22	4171551.6	1.5	8.29E-04	3.02E-05	8.85E-04	5.93E-05	3.19E-04	1.70E-04	4.49E-10	5.39E-06
552317.22_4171551.6_1.5	552317.22	4171551.6	1.5	8.49E-04	3.13E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	4.65E-10	5.58E-06
552337.22_4171551.6_1.5	552337.22	4171551.6	1.5	8.71E-04	3.25E-05	9.53E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06
552357.22_4171551.6_1.5	552357.22	4171551.6	1.5	8.94E-04	3.38E-05	9.91E-04	6.64E-05	3.58E-04	1.91E-04	5.02E-10	6.03E-06
552377.22_4171551.6_1.5	552377.22	4171551.6	1.5	9.20E-04	3.52E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.29E-06
552397.22_4171551.6_1.5	552397.22	4171551.6	1.5	9.50E-04	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
552417.22_4171551.6_1.5	552417.22	4171551.6	1.5	9.86E-04	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
552437.22_4171551.6_1.5	552437.22	4171551.6	1.5	1.03E-03	4.10E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	6.09E-10	7.32E-06
552457.22_4171551.6_1.5	552457.22	4171551.6	1.5	1.08E-03	4.37E-05	1.28E-03	8.58E-05	4.62E-04	2.46E-04	6.49E-10	7.80E-06
552477.22_4171551.6_1.5	552477.22	4171551.6	1.5	1.14E-03	4.70E-05	1.38E-03	9.23E-05	4.97E-04	2.65E-04	6.98E-10	8.39E-06
552497.22_4171551.6_1.5	552497.22	4171551.6	1.5	1.22E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.60E-10	9.13E-06
552517.22_4171551.6_1.5	552517.22	4171551.6	1.5	1.32E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
552537.22_4171551.6_1.5	552537.22	4171551.6	1.5	1.47E-03	6.44E-05	1.89E-03	1.27E-04	6.82E-04	3.64E-04	9.58E-10	1.15E-05
552557.22_4171551.6_1.5	552557.22	4171551.6	1.5	1.69E-03	7.62E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05
552577.22_4171551.6_1.5	552577.22	4171551.6	1.5	2.07E-03	9.67E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
552597.22_4171551.6_1.5	552597.22	4171551.6	1.5	1.70E-03	7.70E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
552617.22_4171551.6_1.5	552617.22	4171551.6	1.5	1.96E-03	9.13E-05	2.68E-03	1.79E-04	9.67E-04	5.15E-04	1.36E-09	1.63E-05
552637.22_4171551.6_1.5	552637.22	4171551.6	1.5	2.72E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.97E-09	2.36E-05
552657.22_4171551.6_1.5	552657.22	4171551.6	1.5	4.41E-03	2.22E-04	6.53E-03	4.37E-04	2.36E-03	1.26E-03	3.31E-09	3.97E-05
552677.22_4171551.6_1.5	552677.22	4171551.6	1.5	3.50E-03	1.74E-04	5.11E-03	3.42E-04	1.85E-03	9.83E-04	2.59E-09	3.11E-05
552697.22_4171551.6_1.5	552697.22	4171551.6	1.5	2.98E-03	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05
552717.22_4171551.6_1.5	552717.22	4171551.6	1.5	2.65E-03	1.28E-04	3.77E-03	2.52E-04	1.36E-03	7.25E-04	1.91E-09	2.29E-05
552737.22_4171551.6_1.5	552737.22	4171551.6	1.5	2.44E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552757.22_4171551.6_1.5	552757.22	4171551.6	1.5	2.28E-03	1.09E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552777.22_4171551.6_1.5	552777.22	4171551.6	1.5	2.15E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05
552797.22_4171551.6_1.5	552797.22	4171551.6	1.5	2.08E-03	9.75E-05	2.86E-03	1.92E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552817.22_4171551.6_1.5	552817.22	4171551.6	1.5	2.02E-03	9.42E-05	2.76E-03	1.85E-04	9.97E-04	5.32E-04	1.40E-09	1.68E-05
552837.22_4171551.6_1.5	552837.22	4171551.6	1.5	1.99E-03	9.24E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.37E-09	1.65E-05
552857.22_4171551.6_1.5	552857.22	4171551.6	1.5	1.98E-03	9.18E-05	2.69E-03	1.80E-04	9.72E-04	5.18E-04	1.36E-09	1.64E-05
552877.22_4171551.6_1.5	552877.22	4171551.6	1.5	1.98E-03	9.15E-05	2.69E-03	1.80E-04	9.69E-04	5.17E-04	1.36E-09	1.63E-05
552897.22_4171551.6_1.5	552897.22	4171551.6	1.5	1.97E-03	9.12E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05
552917.22_4171551.6_1.5	552917.22	4171551.6	1.5	2.01E-03	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.27E-04	1.39E-09	1.67E-05
552937.22_4171551.6_1.5	552937.22	4171551.6	1.5	2.06E-03	9.61E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.72E-05
552957.22_4171551.6_1.5	552957.22	4171551.6	1.5	2.16E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05
552977.22_4171551.6_1.5	552977.22	4171551.6	1.5	2.32E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.97E-05
552997.22_4171551.6_1.5	552997.22	4171551.6	1.5	2.60E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.87E-09	2.24E-05
553017.22_4171551.6_1.5	553017.22	4171551.6	1.5	2.80E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.70E-04	2.03E-09	2.44E-05
553037.22_4171551.6_1.5	553037.22	4171551.6	1.5	2.81E-03	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.72E-04	2.03E-09	2.44E-05
553057.22_4171551.6_1.5	553057.22	4171551.6	1.5	2.68E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.34E-04	1.94E-09	2.32E-05
553077.22_4171551.6_1.5	553077.22	4171551.6	1.5	3.67E-03	1.83E-04	5.38E-03	3.60E-04	1.94E-03	1.03E-03	2.73E-09	3.27E-05
553097.22_4171551.6_1.5	553097.22	4171551.6	1.5	2.90E-03	1.42E-04	4.18E-03	2.80E-04	1.51E-03	8.04E-04	2.12E-09	2.54E-05
553117.22_4171551.6_1.5	553117.22	4171551.6	1.5	2.40E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.55E-04	1.73E-09	2.07E-05
553137.22_4171551.6_1.5	553137.22	4171551.6	1.5	1.89E-03	8.93E-05	2.62E-03	1.75E-04	9.45E-04	5.04E-04	1.33E-09	1.59E-05
553157.22_4171551.6_1.5	553157.22	4171551.6	1.5	1.73E-03	8.13E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
553177.22_4171551.6_1.5	553177.22	4171551.6	1.5	1.77E-03	8.34E-05	2.45E-03	1.64E-04	8.83E-04	4.70E-04	1.24E-09	1.49E-05
553197.22_4171551.6_1.5	553197.22	4171551.6	1.5	1.64E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
553217.22_4171551.6_1.5	553217.22	4171551.6	1.5	1.43E-03	6.57E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.77E-10	1.17E-05
553237.22_4171551.6_1.5	553237.22	4171551.6	1.5	1.35E-03	6.17E-05	1.81E-03	1.21E-04	6.54E-04	3.48E-04	9.18E-10	1.10E-05
553257.22_4171551.6_1.5	553257.22	4171551.6	1.5	1.32E-03	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.89E-10	1.07E-05
553277.22_4171551.6_1.5	553277.22	4171551.6	1.5	1.27E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.57E-10	1.03E-05
553297.22_4171551.6_1.5	553297.22	4171551.6	1.5	1.27E-03	5.74E-05	1.69E-03	1.13E-04	6.08E-04	3.24E-04	8.54E-10	1.03E-05
553317.22_4171551.6_1.5	553317.22	4171551.6	1.5	1.24E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.32E-10	9.99E-06
553337.22_4171551.6_1.5	553337.22	4171551.6	1.5	1.20E-03	5.34E-05	1.57E-03	1.05E-04	5.66E-04	3.01E-04	7.94E-10	9.54E-06
553357.22_4171551.6_1.5	553357.22	4171551.6	1.5	1.14E-03	5.05E-05	1.48E-03	9.93E-05	5.35E-04	2.85E-04	7.51E-10	9.03E-06
553377.22_4171551.6_1.5	553377.22	4171551.6	1.5	1.07E-03	4.68E-05	1.37E-03	9.19E-05	4.95E-04	2.64E-04	6.95E-10	8.35E-06
553397.22_4171551.6_1.5	553397.22	4171551.6	1.5	1.04E-03	4.49E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	6.68E-10	8.03E-06
553417.22_4171551.6_1.5	553417.22	4171551.6	1.5	1.02E-03	4.37E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	6.50E-10	7.81E-06
553437.22_4171551.6_1.5	553437.22	4171551.6	1.5	1.01E-03	4.32E-05	1.27E-03	8.48E-05	4.57E-04	2.44E-04	6.42E-10	7.71E-06
553457.22_4171551.6_1.5	553457.22	4171551.6	1.5	9.91E-04	4.19E-05	1.23E-03	8.23E-05	4.44E-04	2.36E-04	6.23E-10	7.48E-06
553477.22_4171551.6_1.5	553477.22	4171551.6	1.5	9.75E-04	4.09E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	6.08E-10	7.30E-06
553497.22_4171551.6_1.5	553497.22	4171551.6	1.5	9.63E-04	4.00E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	5.95E-10	7.14E-06
553517.22_4171551.6_1.5	553517.22	4171551.6	1.5	9.45E-04	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
553537.22_4171551.6_1.5	553537.22	4171551.6	1.5	9.28E-04	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.74E-06
553557.22_4171551.6_1.5	553557.22	4171551.6	1.5	9.12E-04	3.66E-05	1.07E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.54E-06
553577.22_4171551.6_1.5	553577.22	4171551.6	1.5	8.96E-04	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
553597.22_4171551.6_1.5	553597.22	4171551.6	1.5	8.81E-04	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
553617.22_4171551.6_1.5	553617.22	4171551.6	1.5	8.67E-04	3.36E-05	9.85E-04	6.59E-05	3.56E-04	1.89E-04	4.99E-10	6.00E-06
553637.22_4171551.6_1.5	553637.22	4171551.6	1.5	8.55E-04	3.27E-05	9.60E-04	6.42E-05	3.46E-04	1.85E-04	4.86E-10	5.84E-06
553657.22_4171551.6_1.5	553657.22	4171551.6	1.5	8.43E-04	3.19E-05	9.35E-04	6.26E-05	3.37E-04	1.80E-04	4.74E-10	5.69E-06
553677.22_4171551.6_1.5	553677.22	4171551.6	1.5	8.32E-04	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06
553697.22_4171551.6_1.5	553697.22	4171551.6	1.5	8.22E-04	3.04E-05	8.91E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.42E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553717.22_4171551.6_1.5	553717.22	4171551.6	1.5	8.12E-04	2.96E-05	8.69E-04	5.82E-05	3.14E-04	1.67E-04	4.40E-10	5.29E-06
553737.22_4171551.6_1.5	553737.22	4171551.6	1.5	8.02E-04	2.89E-05	8.48E-04	5.68E-05	3.06E-04	1.63E-04	4.30E-10	5.16E-06
553757.22_4171551.6_1.5	553757.22	4171551.6	1.5	7.91E-04	2.80E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553777.22_4171551.6_1.5	553777.22	4171551.6	1.5	7.79E-04	2.73E-05	8.00E-04	5.36E-05	2.89E-04	1.54E-04	4.06E-10	4.87E-06
553797.22_4171551.6_1.5	553797.22	4171551.6	1.5	7.68E-04	2.66E-05	7.79E-04	5.22E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06
553817.22_4171551.6_1.5	553817.22	4171551.6	1.5	7.62E-04	2.60E-05	7.63E-04	5.11E-05	2.76E-04	1.47E-04	3.87E-10	4.65E-06
553837.22_4171551.6_1.5	553837.22	4171551.6	1.5	7.56E-04	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
553857.22_4171551.6_1.5	553857.22	4171551.6	1.5	7.51E-04	2.50E-05	7.33E-04	4.91E-05	2.65E-04	1.41E-04	3.72E-10	4.46E-06
553877.22_4171551.6_1.5	553877.22	4171551.6	1.5	7.46E-04	2.45E-05	7.19E-04	4.82E-05	2.60E-04	1.38E-04	3.65E-10	4.38E-06
553897.22_4171551.6_1.5	553897.22	4171551.6	1.5	7.41E-04	2.41E-05	7.06E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
553917.22_4171551.6_1.5	553917.22	4171551.6	1.5	7.37E-04	2.36E-05	6.93E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.22E-06
553937.22_4171551.6_1.5	553937.22	4171551.6	1.5	7.33E-04	2.32E-05	6.81E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.14E-06
553957.22_4171551.6_1.5	553957.22	4171551.6	1.5	7.30E-04	2.28E-05	6.69E-04	4.48E-05	2.41E-04	1.29E-04	3.39E-10	4.07E-06
553977.22_4171551.6_1.5	553977.22	4171551.6	1.5	7.26E-04	2.24E-05	6.58E-04	4.40E-05	2.37E-04	1.27E-04	3.33E-10	4.00E-06
553997.22_4171551.6_1.5	553997.22	4171551.6	1.5	7.22E-04	2.20E-05	6.46E-04	4.33E-05	2.33E-04	1.24E-04	3.28E-10	3.93E-06
554017.22_4171551.6_1.5	554017.22	4171551.6	1.5	7.19E-04	2.17E-05	6.36E-04	4.26E-05	2.30E-04	1.22E-04	3.22E-10	3.87E-06
552157.22_4171571.6_1.5	552157.22	4171571.6	1.5	6.17E-04	1.98E-05	5.81E-04	3.89E-05	2.10E-04	1.12E-04	2.94E-10	3.54E-06
552177.22_4171571.6_1.5	552177.22	4171571.6	1.5	6.28E-04	2.02E-05	5.92E-04	3.97E-05	2.14E-04	1.14E-04	3.00E-10	3.61E-06
552197.22_4171571.6_1.5	552197.22	4171571.6	1.5	6.56E-04	2.14E-05	6.29E-04	4.21E-05	2.27E-04	1.21E-04	3.19E-10	3.83E-06
552217.22_4171571.6_1.5	552217.22	4171571.6	1.5	6.81E-04	2.26E-05	6.64E-04	4.44E-05	2.40E-04	1.28E-04	3.36E-10	4.04E-06
552237.22_4171571.6_1.5	552237.22	4171571.6	1.5	7.15E-04	2.43E-05	7.13E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.34E-06
552257.22_4171571.6_1.5	552257.22	4171571.6	1.5	7.46E-04	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
552277.22_4171571.6_1.5	552277.22	4171571.6	1.5	7.79E-04	2.75E-05	8.06E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06
552297.22_4171571.6_1.5	552297.22	4171571.6	1.5	8.21E-04	2.96E-05	8.68E-04	5.81E-05	3.13E-04	1.67E-04	4.40E-10	5.28E-06
552317.22_4171571.6_1.5	552317.22	4171571.6	1.5	8.56E-04	3.14E-05	9.21E-04	6.17E-05	3.33E-04	1.77E-04	4.67E-10	5.61E-06
552337.22_4171571.6_1.5	552337.22	4171571.6	1.5	8.91E-04	3.32E-05	9.73E-04	6.52E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06
552357.22_4171571.6_1.5	552357.22	4171571.6	1.5	9.15E-04	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
552377.22_4171571.6_1.5	552377.22	4171571.6	1.5	9.42E-04	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.37E-10	6.44E-06
552397.22_4171571.6_1.5	552397.22	4171571.6	1.5	9.74E-04	3.78E-05	1.11E-03	7.43E-05	4.01E-04	2.13E-04	5.63E-10	6.76E-06
552417.22_4171571.6_1.5	552417.22	4171571.6	1.5	1.01E-03	3.99E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	5.93E-10	7.12E-06
552437.22_4171571.6_1.5	552437.22	4171571.6	1.5	1.06E-03	4.23E-05	1.24E-03	8.30E-05	4.48E-04	2.39E-04	6.29E-10	7.55E-06
552457.22_4171571.6_1.5	552457.22	4171571.6	1.5	1.11E-03	4.52E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	6.72E-10	8.07E-06
552477.22_4171571.6_1.5	552477.22	4171571.6	1.5	1.18E-03	4.89E-05	1.43E-03	9.60E-05	5.18E-04	2.76E-04	7.27E-10	8.73E-06
552497.22_4171571.6_1.5	552497.22	4171571.6	1.5	1.27E-03	5.37E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.98E-10	9.58E-06
552517.22_4171571.6_1.5	552517.22	4171571.6	1.5	1.39E-03	6.01E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.94E-10	1.07E-05
552537.22_4171571.6_1.5	552537.22	4171571.6	1.5	1.57E-03	6.95E-05	2.04E-03	1.36E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
552557.22_4171571.6_1.5	552557.22	4171571.6	1.5	1.85E-03	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05
552577.22_4171571.6_1.5	552577.22	4171571.6	1.5	2.39E-03	1.13E-04	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.02E-05
552597.22_4171571.6_1.5	552597.22	4171571.6	1.5	2.05E-03	9.57E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
552617.22_4171571.6_1.5	552617.22	4171571.6	1.5	2.33E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
552637.22_4171571.6_1.5	552637.22	4171571.6	1.5	2.47E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.69E-04	1.76E-09	2.12E-05
552657.22_4171571.6_1.5	552657.22	4171571.6	1.5	3.79E-03	1.89E-04	5.56E-03	3.72E-04	2.01E-03	1.07E-03	2.82E-09	3.38E-05
552677.22_4171571.6_1.5	552677.22	4171571.6	1.5	3.14E-03	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.76E-05
552697.22_4171571.6_1.5	552697.22	4171571.6	1.5	2.74E-03	1.34E-04	3.92E-03	2.62E-04	1.41E-03	7.54E-04	1.99E-09	2.39E-05
552717.22_4171571.6_1.5	552717.22	4171571.6	1.5	2.48E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
552737.22_4171571.6_1.5	552737.22	4171571.6	1.5	2.31E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
552757.22_4171571.6_1.5	552757.22	4171571.6	1.5	2.16E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.83E-05
552777.22_4171571.6_1.5	552777.22	4171571.6	1.5	2.07E-03	9.72E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552797.22_4171571.6_1.5	552797.22	4171571.6	1.5	2.00E-03	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.27E-04	1.39E-09	1.67E-05
552817.22_4171571.6_1.5	552817.22	4171571.6	1.5	1.95E-03	9.07E-05	2.66E-03	1.78E-04	9.61E-04	5.12E-04	1.35E-09	1.62E-05
552837.22_4171571.6_1.5	552837.22	4171571.6	1.5	1.94E-03	8.96E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	1.33E-09	1.60E-05
552857.22_4171571.6_1.5	552857.22	4171571.6	1.5	1.93E-03	8.88E-05	2.60E-03	1.74E-04	9.40E-04	5.01E-04	1.32E-09	1.59E-05
552877.22_4171571.6_1.5	552877.22	4171571.6	1.5	1.92E-03	8.83E-05	2.59E-03	1.73E-04	9.35E-04	4.98E-04	1.31E-09	1.58E-05
552897.22_4171571.6_1.5	552897.22	4171571.6	1.5	1.93E-03	8.85E-05	2.60E-03	1.74E-04	9.37E-04	4.99E-04	1.32E-09	1.58E-05
552917.22_4171571.6_1.5	552917.22	4171571.6	1.5	1.96E-03	9.04E-05	2.65E-03	1.78E-04	9.57E-04	5.10E-04	1.34E-09	1.61E-05
552937.22_4171571.6_1.5	552937.22	4171571.6	1.5	2.02E-03	9.32E-05	2.74E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.67E-05
552957.22_4171571.6_1.5	552957.22	4171571.6	1.5	2.11E-03	9.83E-05	2.88E-03	1.93E-04	1.04E-03	5.55E-04	1.46E-09	1.75E-05
552977.22_4171571.6_1.5	552977.22	4171571.6	1.5	2.25E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.99E-04	1.58E-09	1.89E-05
552997.22_4171571.6_1.5	552997.22	4171571.6	1.5	2.49E-03	1.19E-04	3.51E-03	2.35E-04	1.27E-03	6.74E-04	1.78E-09	2.13E-05
553017.22_4171571.6_1.5	553017.22	4171571.6	1.5	3.02E-03	1.48E-04	4.33E-03	2.90E-04	1.56E-03	8.33E-04	2.19E-09	2.63E-05
553037.22_4171571.6_1.5	553037.22	4171571.6	1.5	2.57E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.85E-09	2.22E-05
553057.22_4171571.6_1.5	553057.22	4171571.6	1.5	2.62E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05
553077.22_4171571.6_1.5	553077.22	4171571.6	1.5	2.72E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.49E-04	1.97E-09	2.37E-05
553097.22_4171571.6_1.5	553097.22	4171571.6	1.5	2.85E-03	1.40E-04	4.10E-03	2.75E-04	1.48E-03	7.89E-04	2.08E-09	2.50E-05
553117.22_4171571.6_1.5	553117.22	4171571.6	1.5	2.12E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.51E-09	1.81E-05
553137.22_4171571.6_1.5	553137.22	4171571.6	1.5	1.78E-03	8.32E-05	2.44E-03	1.64E-04	8.81E-04	4.70E-04	1.24E-09	1.49E-05
553157.22_4171571.6_1.5	553157.22	4171571.6	1.5	1.70E-03	7.91E-05	2.32E-03	1.55E-04	8.38E-04	4.46E-04	1.18E-09	1.41E-05
553177.22_4171571.6_1.5	553177.22	4171571.6	1.5	1.65E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
553197.22_4171571.6_1.5	553197.22	4171571.6	1.5	1.54E-03	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
553217.22_4171571.6_1.5	553217.22	4171571.6	1.5	1.43E-03	6.55E-05	1.92E-03	1.29E-04	6.93E-04	3.69E-04	9.73E-10	1.17E-05
553237.22_4171571.6_1.5	553237.22	4171571.6	1.5	1.29E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.04E-05
553257.22_4171571.6_1.5	553257.22	4171571.6	1.5	1.26E-03	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	8.37E-10	1.01E-05
553277.22_4171571.6_1.5	553277.22	4171571.6	1.5	1.25E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.29E-10	9.96E-06
553297.22_4171571.6_1.5	553297.22	4171571.6	1.5	1.23E-03	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.15E-10	9.78E-06
553317.22_4171571.6_1.5	553317.22	4171571.6	1.5	1.23E-03	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.08E-04	8.13E-10	9.76E-06
553337.22_4171571.6_1.5	553337.22	4171571.6	1.5	1.19E-03	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.97E-04	7.81E-10	9.38E-06
553357.22_4171571.6_1.5	553357.22	4171571.6	1.5	1.13E-03	4.94E-05	1.45E-03	9.71E-05	5.23E-04	2.79E-04	7.35E-10	8.82E-06
553377.22_4171571.6_1.5	553377.22	4171571.6	1.5	1.06E-03	4.57E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	6.80E-10	8.16E-06
553397.22_4171571.6_1.5	553397.22	4171571.6	1.5	1.03E-03	4.41E-05	1.29E-03	8.67E-05	4.67E-04	2.49E-04	6.56E-10	7.88E-06
553417.22_4171571.6_1.5	553417.22	4171571.6	1.5	1.02E-03	4.34E-05	1.27E-03	8.52E-05	4.59E-04	2.45E-04	6.45E-10	7.75E-06
553437.22_4171571.6_1.5	553437.22	4171571.6	1.5	1.00E-03	4.21E-05	1.23E-03	8.27E-05	4.46E-04	2.37E-04	6.26E-10	7.51E-06
553457.22_4171571.6_1.5	553457.22	4171571.6	1.5	9.80E-04	4.08E-05	1.20E-03	8.02E-05	4.33E-04	2.31E-04	6.07E-10	7.29E-06
553477.22_4171571.6_1.5	553477.22	4171571.6	1.5	9.64E-04	3.98E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	5.91E-10	7.10E-06
553497.22_4171571.6_1.5	553497.22	4171571.6	1.5	9.57E-04	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
553517.22_4171571.6_1.5	553517.22	4171571.6	1.5	9.55E-04	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
553537.22_4171571.6_1.5	553537.22	4171571.6	1.5	9.38E-04	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
553557.22_4171571.6_1.5	553557.22	4171571.6	1.5	9.23E-04	3.66E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.54E-06
553577.22_4171571.6_1.5	553577.22	4171571.6	1.5	9.08E-04	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.36E-06
553597.22_4171571.6_1.5	553597.22	4171571.6	1.5	8.93E-04	3.45E-05	1.01E-03	6.78E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
553617.22_4171571.6_1.5	553617.22	4171571.6	1.5	8.80E-04	3.36E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	5.00E-10	6.00E-06
553637.22_4171571.6_1.5	553637.22	4171571.6	1.5	8.68E-04	3.27E-05	9.61E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553657.22_4171571.6_1.5	553657.22	4171571.6	1.5	8.56E-04	3.19E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	4.74E-10	5.70E-06
553677.22_4171571.6_1.5	553677.22	4171571.6	1.5	8.45E-04	3.11E-05	9.13E-04	6.11E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
553697.22_4171571.6_1.5	553697.22	4171571.6	1.5	8.35E-04	3.04E-05	8.92E-04	5.97E-05	3.22E-04	1.71E-04	4.52E-10	5.43E-06
553717.22_4171571.6_1.5	553717.22	4171571.6	1.5	8.25E-04	2.97E-05	8.70E-04	5.83E-05	3.14E-04	1.67E-04	4.41E-10	5.30E-06
553737.22_4171571.6_1.5	553737.22	4171571.6	1.5	8.16E-04	2.90E-05	8.49E-04	5.69E-05	3.07E-04	1.63E-04	4.30E-10	5.17E-06
553757.22_4171571.6_1.5	553757.22	4171571.6	1.5	8.03E-04	2.80E-05	8.22E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553777.22_4171571.6_1.5	553777.22	4171571.6	1.5	7.89E-04	2.72E-05	7.97E-04	5.33E-05	2.88E-04	1.53E-04	4.04E-10	4.85E-06
553797.22_4171571.6_1.5	553797.22	4171571.6	1.5	7.82E-04	2.66E-05	7.81E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.75E-06
553817.22_4171571.6_1.5	553817.22	4171571.6	1.5	7.76E-04	2.61E-05	7.65E-04	5.12E-05	2.76E-04	1.47E-04	3.88E-10	4.66E-06
553837.22_4171571.6_1.5	553837.22	4171571.6	1.5	7.70E-04	2.55E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	3.80E-10	4.56E-06
553857.22_4171571.6_1.5	553857.22	4171571.6	1.5	7.65E-04	2.51E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06
553877.22_4171571.6_1.5	553877.22	4171571.6	1.5	7.60E-04	2.46E-05	7.21E-04	4.83E-05	2.60E-04	1.39E-04	3.65E-10	4.39E-06
553897.22_4171571.6_1.5	553897.22	4171571.6	1.5	7.56E-04	2.41E-05	7.08E-04	4.74E-05	2.55E-04	1.36E-04	3.59E-10	4.31E-06
553917.22_4171571.6_1.5	553917.22	4171571.6	1.5	7.52E-04	2.37E-05	6.95E-04	4.65E-05	2.51E-04	1.34E-04	3.52E-10	4.23E-06
553937.22_4171571.6_1.5	553937.22	4171571.6	1.5	7.48E-04	2.33E-05	6.82E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.15E-06
553957.22_4171571.6_1.5	553957.22	4171571.6	1.5	7.44E-04	2.28E-05	6.70E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.08E-06
553977.22_4171571.6_1.5	553977.22	4171571.6	1.5	7.39E-04	2.24E-05	6.58E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
553997.22_4171571.6_1.5	553997.22	4171571.6	1.5	7.37E-04	2.21E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	3.28E-10	3.94E-06
554017.22_4171571.6_1.5	554017.22	4171571.6	1.5	7.34E-04	2.17E-05	6.37E-04	4.27E-05	2.30E-04	1.23E-04	3.23E-10	3.88E-06
552157.22_4171591.6_1.5	552157.22	4171591.6	1.5	6.06E-04	1.90E-05	5.58E-04	3.73E-05	2.01E-04	1.07E-04	2.83E-10	3.40E-06
552177.22_4171591.6_1.5	552177.22	4171591.6	1.5	6.33E-04	2.02E-05	5.93E-04	3.97E-05	2.14E-04	1.14E-04	3.01E-10	3.61E-06
552197.22_4171591.6_1.5	552197.22	4171591.6	1.5	6.44E-04	2.06E-05	6.04E-04	4.04E-05	2.18E-04	1.16E-04	3.06E-10	3.67E-06
552217.22_4171591.6_1.5	552217.22	4171591.6	1.5	6.56E-04	2.10E-05	6.18E-04	4.13E-05	2.23E-04	1.19E-04	3.13E-10	3.76E-06
552237.22_4171591.6_1.5	552237.22	4171591.6	1.5	6.90E-04	2.27E-05	6.66E-04	4.46E-05	2.40E-04	1.28E-04	3.37E-10	4.05E-06
552257.22_4171591.6_1.5	552257.22	4171591.6	1.5	7.14E-04	2.38E-05	6.99E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552277.22_4171591.6_1.5	552277.22	4171591.6	1.5	7.43E-04	2.53E-05	7.43E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06
552297.22_4171591.6_1.5	552297.22	4171591.6	1.5	7.70E-04	2.67E-05	7.84E-04	5.25E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06
552317.22_4171591.6_1.5	552317.22	4171591.6	1.5	8.11E-04	2.89E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.15E-06
552337.22_4171591.6_1.5	552337.22	4171591.6	1.5	8.47E-04	3.08E-05	9.04E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
552357.22_4171591.6_1.5	552357.22	4171591.6	1.5	9.02E-04	3.37E-05	9.90E-04	6.63E-05	3.57E-04	1.90E-04	5.02E-10	6.02E-06
552377.22_4171591.6_1.5	552377.22	4171591.6	1.5	9.54E-04	3.65E-05	1.07E-03	7.17E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06
552397.22_4171591.6_1.5	552397.22	4171591.6	1.5	9.99E-04	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
552417.22_4171591.6_1.5	552417.22	4171591.6	1.5	1.04E-03	4.10E-05	1.20E-03	8.06E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06
552437.22_4171591.6_1.5	552437.22	4171591.6	1.5	1.09E-03	4.37E-05	1.28E-03	8.58E-05	4.63E-04	2.47E-04	6.50E-10	7.80E-06
552457.22_4171591.6_1.5	552457.22	4171591.6	1.5	1.15E-03	4.70E-05	1.38E-03	9.23E-05	4.98E-04	2.65E-04	6.99E-10	8.39E-06
552477.22_4171591.6_1.5	552477.22	4171591.6	1.5	1.23E-03	5.12E-05	1.50E-03	1.00E-04	5.42E-04	2.89E-04	7.61E-10	9.13E-06
552497.22_4171591.6_1.5	552497.22	4171591.6	1.5	1.33E-03	5.66E-05	1.66E-03	1.11E-04	6.00E-04	3.19E-04	8.42E-10	1.01E-05
552517.22_4171591.6_1.5	552517.22	4171591.6	1.5	1.48E-03	6.42E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	9.55E-10	1.15E-05
552537.22_4171591.6_1.5	552537.22	4171591.6	1.5	1.69E-03	7.57E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.13E-09	1.35E-05
552557.22_4171591.6_1.5	552557.22	4171591.6	1.5	2.06E-03	9.53E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05
552577.22_4171591.6_1.5	552577.22	4171591.6	1.5	2.17E-03	1.02E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05
552597.22_4171591.6_1.5	552597.22	4171591.6	1.5	2.00E-03	9.31E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	1.38E-09	1.66E-05
552617.22_4171591.6_1.5	552617.22	4171591.6	1.5	2.23E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
552637.22_4171591.6_1.5	552637.22	4171591.6	1.5	4.30E-03	2.16E-04	6.34E-03	4.25E-04	2.29E-03	1.22E-03	3.22E-09	3.86E-05
552657.22_4171591.6_1.5	552657.22	4171591.6	1.5	3.40E-03	1.68E-04	4.94E-03	3.31E-04	1.78E-03	9.50E-04	2.50E-09	3.00E-05
552677.22_4171591.6_1.5	552677.22	4171591.6	1.5	2.89E-03	1.41E-04	4.14E-03	2.77E-04	1.50E-03	7.97E-04	2.10E-09	2.52E-05
552697.22_4171591.6_1.5	552697.22	4171591.6	1.5	2.57E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
552717.22_4171591.6_1.5	552717.22	4171591.6	1.5	2.36E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
552737.22_4171591.6_1.5	552737.22	4171591.6	1.5	2.20E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
552757.22_4171591.6_1.5	552757.22	4171591.6	1.5	2.08E-03	9.80E-05	2.87E-03	1.92E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
552777.22_4171591.6_1.5	552777.22	4171591.6	1.5	2.00E-03	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	1.39E-09	1.67E-05
552797.22_4171591.6_1.5	552797.22	4171591.6	1.5	1.94E-03	9.02E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05
552817.22_4171591.6_1.5	552817.22	4171591.6	1.5	1.91E-03	8.81E-05	2.58E-03	1.73E-04	9.33E-04	4.97E-04	1.31E-09	1.57E-05
552837.22_4171591.6_1.5	552837.22	4171591.6	1.5	1.89E-03	8.68E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	1.29E-09	1.55E-05
552857.22_4171591.6_1.5	552857.22	4171591.6	1.5	1.89E-03	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.87E-04	1.28E-09	1.54E-05
552877.22_4171591.6_1.5	552877.22	4171591.6	1.5	1.88E-03	8.58E-05	2.52E-03	1.69E-04	9.09E-04	4.84E-04	1.28E-09	1.53E-05
552897.22_4171591.6_1.5	552897.22	4171591.6	1.5	1.90E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.54E-05
552917.22_4171591.6_1.5	552917.22	4171591.6	1.5	1.92E-03	8.79E-05	2.58E-03	1.73E-04	9.30E-04	4.96E-04	1.31E-09	1.57E-05
552937.22_4171591.6_1.5	552937.22	4171591.6	1.5	1.97E-03	9.06E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05
552957.22_4171591.6_1.5	552957.22	4171591.6	1.5	2.06E-03	9.52E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.42E-09	1.70E-05
552977.22_4171591.6_1.5	552977.22	4171591.6	1.5	2.19E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
552997.22_4171591.6_1.5	552997.22	4171591.6	1.5	2.40E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
553017.22_4171591.6_1.5	553017.22	4171591.6	1.5	2.83E-03	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.74E-04	2.04E-09	2.45E-05
553037.22_4171591.6_1.5	553037.22	4171591.6	1.5	2.51E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.80E-04	1.79E-09	2.15E-05
553057.22_4171591.6_1.5	553057.22	4171591.6	1.5	2.54E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.81E-09	2.18E-05
553077.22_4171591.6_1.5	553077.22	4171591.6	1.5	2.27E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.61E-09	1.93E-05
553097.22_4171591.6_1.5	553097.22	4171591.6	1.5	2.94E-03	1.45E-04	4.24E-03	2.84E-04	1.53E-03	8.16E-04	2.15E-09	2.58E-05
553117.22_4171591.6_1.5	553117.22	4171591.6	1.5	2.04E-03	9.67E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
553137.22_4171591.6_1.5	553137.22	4171591.6	1.5	1.77E-03	8.26E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.48E-05
553157.22_4171591.6_1.5	553157.22	4171591.6	1.5	1.68E-03	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05
553177.22_4171591.6_1.5	553177.22	4171591.6	1.5	1.58E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
553197.22_4171591.6_1.5	553197.22	4171591.6	1.5	1.48E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05
553217.22_4171591.6_1.5	553217.22	4171591.6	1.5	1.39E-03	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.57E-04	9.40E-10	1.13E-05
553237.22_4171591.6_1.5	553237.22	4171591.6	1.5	1.28E-03	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
553257.22_4171591.6_1.5	553257.22	4171591.6	1.5	1.25E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.93E-06
553277.22_4171591.6_1.5	553277.22	4171591.6	1.5	1.23E-03	5.48E-05	1.61E-03	1.08E-04	5.81E-04	3.09E-04	8.15E-10	9.79E-06
553297.22_4171591.6_1.5	553297.22	4171591.6	1.5	1.20E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	7.86E-10	9.44E-06
553317.22_4171591.6_1.5	553317.22	4171591.6	1.5	1.20E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.43E-06
553337.22_4171591.6_1.5	553337.22	4171591.6	1.5	1.17E-03	5.15E-05	1.51E-03	1.01E-04	5.45E-04	2.90E-04	7.65E-10	9.19E-06
553357.22_4171591.6_1.5	553357.22	4171591.6	1.5	1.11E-03	4.78E-05	1.40E-03	9.40E-05	5.06E-04	2.70E-04	7.11E-10	8.54E-06
553377.22_4171591.6_1.5	553377.22	4171591.6	1.5	1.06E-03	4.52E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	6.72E-10	8.07E-06
553397.22_4171591.6_1.5	553397.22	4171591.6	1.5	1.03E-03	4.36E-05	1.28E-03	8.56E-05	4.61E-04	2.46E-04	6.48E-10	7.78E-06
553417.22_4171591.6_1.5	553417.22	4171591.6	1.5	1.02E-03	4.27E-05	1.25E-03	8.39E-05	4.53E-04	2.41E-04	6.35E-10	7.63E-06
553437.22_4171591.6_1.5	553437.22	4171591.6	1.5	1.00E-03	4.15E-05	1.22E-03	8.15E-05	4.40E-04	2.34E-04	6.17E-10	7.41E-06
553457.22_4171591.6_1.5	553457.22	4171591.6	1.5	9.80E-04	4.02E-05	1.18E-03	7.89E-05	4.26E-04	2.27E-04	5.98E-10	7.18E-06
553477.22_4171591.6_1.5	553477.22	4171591.6	1.5	9.66E-04	3.92E-05	1.15E-03	7.71E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
553497.22_4171591.6_1.5	553497.22	4171591.6	1.5	9.64E-04	3.89E-05	1.14E-03	7.64E-05	4.12E-04	2.19E-04	5.78E-10	6.94E-06
553517.22_4171591.6_1.5	553517.22	4171591.6	1.5	9.68E-04	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
553537.22_4171591.6_1.5	553537.22	4171591.6	1.5	9.51E-04	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
553557.22_4171591.6_1.5	553557.22	4171591.6	1.5	9.37E-04	3.67E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.55E-06
553577.22_4171591.6_1.5	553577.22	4171591.6	1.5	9.22E-04	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.35E-06
553597.22_4171591.6_1.5	553597.22	4171591.6	1.5	9.07E-04	3.45E-05	1.01E-03	6.78E-05	3.66E-04	1.95E-04	5.13E-10	6.17E-06
553617.22_4171591.6_1.5	553617.22	4171591.6	1.5	8.94E-04	3.36E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	5.00E-10	6.00E-06
553637.22_4171591.6_1.5	553637.22	4171591.6	1.5	8.80E-04	3.27E-05	9.61E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553657.22_4171591.6_1.5	553657.22	4171591.6	1.5	8.70E-04	3.19E-05	9.36E-04	6.26E-05	3.38E-04	1.80E-04	4.74E-10	5.69E-06
553677.22_4171591.6_1.5	553677.22	4171591.6	1.5	8.59E-04	3.11E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
553697.22_4171591.6_1.5	553697.22	4171591.6	1.5	8.49E-04	3.04E-05	8.93E-04	5.98E-05	3.22E-04	1.72E-04	4.53E-10	5.44E-06
553717.22_4171591.6_1.5	553717.22	4171591.6	1.5	8.39E-04	2.97E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06
553737.22_4171591.6_1.5	553737.22	4171591.6	1.5	8.30E-04	2.90E-05	8.52E-04	5.70E-05	3.07E-04	1.64E-04	4.32E-10	5.18E-06
553757.22_4171591.6_1.5	553757.22	4171591.6	1.5	8.13E-04	2.79E-05	8.19E-04	5.48E-05	2.96E-04	1.58E-04	4.15E-10	4.98E-06
553777.22_4171591.6_1.5	553777.22	4171591.6	1.5	8.03E-04	2.72E-05	7.99E-04	5.35E-05	2.88E-04	1.54E-04	4.05E-10	4.86E-06
553797.22_4171591.6_1.5	553797.22	4171591.6	1.5	7.96E-04	2.67E-05	7.82E-04	5.24E-05	2.82E-04	1.50E-04	3.96E-10	4.76E-06
553817.22_4171591.6_1.5	553817.22	4171591.6	1.5	7.91E-04	2.61E-05	7.66E-04	5.13E-05	2.77E-04	1.47E-04	3.88E-10	4.66E-06
553837.22_4171591.6_1.5	553837.22	4171591.6	1.5	7.85E-04	2.56E-05	7.51E-04	5.03E-05	2.71E-04	1.44E-04	3.81E-10	4.57E-06
553857.22_4171591.6_1.5	553857.22	4171591.6	1.5	7.80E-04	2.51E-05	7.37E-04	4.93E-05	2.66E-04	1.42E-04	3.73E-10	4.48E-06
553877.22_4171591.6_1.5	553877.22	4171591.6	1.5	7.75E-04	2.46E-05	7.23E-04	4.84E-05	2.61E-04	1.39E-04	3.66E-10	4.40E-06
553897.22_4171591.6_1.5	553897.22	4171591.6	1.5	7.72E-04	2.42E-05	7.09E-04	4.75E-05	2.56E-04	1.36E-04	3.59E-10	4.32E-06
553917.22_4171591.6_1.5	553917.22	4171591.6	1.5	7.67E-04	2.37E-05	6.96E-04	4.66E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06
553937.22_4171591.6_1.5	553937.22	4171591.6	1.5	7.63E-04	2.33E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.16E-06
553957.22_4171591.6_1.5	553957.22	4171591.6	1.5	7.59E-04	2.29E-05	6.72E-04	4.50E-05	2.43E-04	1.29E-04	3.41E-10	4.09E-06
553977.22_4171591.6_1.5	553977.22	4171591.6	1.5	7.54E-04	2.25E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
553997.22_4171591.6_1.5	553997.22	4171591.6	1.5	7.53E-04	2.21E-05	6.49E-04	4.35E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06
554017.22_4171591.6_1.5	554017.22	4171591.6	1.5	7.50E-04	2.18E-05	6.39E-04	4.28E-05	2.31E-04	1.23E-04	3.24E-10	3.89E-06
552157.22_4171611.6_1.5	552157.22	4171611.6	1.5	5.64E-04	1.67E-05	4.89E-04	3.27E-05	1.77E-04	9.41E-05	2.48E-10	2.98E-06
552177.22_4171611.6_1.5	552177.22	4171611.6	1.5	5.82E-04	1.74E-05	5.09E-04	3.41E-05	1.84E-04	9.80E-05	2.58E-10	3.10E-06
552197.22_4171611.6_1.5	552197.22	4171611.6	1.5	6.21E-04	1.92E-05	5.63E-04	3.77E-05	2.03E-04	1.08E-04	2.85E-10	3.43E-06
552217.22_4171611.6_1.5	552217.22	4171611.6	1.5	6.65E-04	2.13E-05	6.25E-04	4.18E-05	2.25E-04	1.20E-04	3.17E-10	3.80E-06
552237.22_4171611.6_1.5	552237.22	4171611.6	1.5	6.71E-04	2.14E-05	6.28E-04	4.20E-05	2.27E-04	1.21E-04	3.18E-10	3.82E-06
552257.22_4171611.6_1.5	552257.22	4171611.6	1.5	6.83E-04	2.19E-05	6.44E-04	4.31E-05	2.32E-04	1.24E-04	3.26E-10	3.92E-06
552277.22_4171611.6_1.5	552277.22	4171611.6	1.5	7.06E-04	2.31E-05	6.78E-04	4.54E-05	2.45E-04	1.30E-04	3.44E-10	4.13E-06
552297.22_4171611.6_1.5	552297.22	4171611.6	1.5	6.97E-04	2.26E-05	6.63E-04	4.44E-05	2.39E-04	1.28E-04	3.36E-10	4.04E-06
552317.22_4171611.6_1.5	552317.22	4171611.6	1.5	7.21E-04	2.38E-05	6.99E-04	4.68E-05	2.52E-04	1.35E-04	3.54E-10	4.26E-06
552337.22_4171611.6_1.5	552337.22	4171611.6	1.5	7.86E-04	2.73E-05	8.00E-04	5.35E-05	2.89E-04	1.54E-04	4.05E-10	4.87E-06
552357.22_4171611.6_1.5	552357.22	4171611.6	1.5	8.63E-04	3.13E-05	9.20E-04	6.16E-05	3.32E-04	1.77E-04	4.66E-10	5.60E-06
552377.22_4171611.6_1.5	552377.22	4171611.6	1.5	9.31E-04	3.51E-05	1.03E-03	6.89E-05	3.71E-04	1.98E-04	5.22E-10	6.26E-06
552397.22_4171611.6_1.5	552397.22	4171611.6	1.5	9.80E-04	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.61E-10	6.74E-06
552417.22_4171611.6_1.5	552417.22	4171611.6	1.5	1.04E-03	4.10E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06
552437.22_4171611.6_1.5	552437.22	4171611.6	1.5	1.11E-03	4.46E-05	1.31E-03	8.76E-05	4.72E-04	2.52E-04	6.63E-10	7.97E-06
552457.22_4171611.6_1.5	552457.22	4171611.6	1.5	1.19E-03	4.89E-05	1.43E-03	9.61E-05	5.18E-04	2.76E-04	7.27E-10	8.73E-06
552477.22_4171611.6_1.5	552477.22	4171611.6	1.5	1.28E-03	5.36E-05	1.57E-03	1.05E-04	5.68E-04	3.02E-04	7.97E-10	9.57E-06
552497.22_4171611.6_1.5	552497.22	4171611.6	1.5	1.40E-03	5.99E-05	1.76E-03	1.18E-04	6.35E-04	3.38E-04	8.91E-10	1.07E-05
552517.22_4171611.6_1.5	552517.22	4171611.6	1.5	1.57E-03	6.90E-05	2.02E-03	1.36E-04	7.31E-04	3.89E-04	1.03E-09	1.23E-05
552537.22_4171611.6_1.5	552537.22	4171611.6	1.5	1.84E-03	8.33E-05	2.45E-03	1.64E-04	8.83E-04	4.70E-04	1.24E-09	1.49E-05
552557.22_4171611.6_1.5	552557.22	4171611.6	1.5	2.33E-03	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.21E-04	1.64E-09	1.96E-05
552577.22_4171611.6_1.5	552577.22	4171611.6	1.5	1.88E-03	8.59E-05	2.52E-03	1.69E-04	9.09E-04	4.85E-04	1.28E-09	1.53E-05
552597.22_4171611.6_1.5	552597.22	4171611.6	1.5	2.08E-03	9.72E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552617.22_4171611.6_1.5	552617.22	4171611.6	1.5	3.56E-03	1.76E-04	5.17E-03	3.46E-04	1.87E-03	9.95E-04	2.62E-09	3.15E-05
552637.22_4171611.6_1.5	552637.22	4171611.6	1.5	3.84E-03	1.91E-04	5.61E-03	3.76E-04	2.03E-03	1.08E-03	2.85E-09	3.42E-05
552657.22_4171611.6_1.5	552657.22	4171611.6	1.5	3.13E-03	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.68E-04	2.29E-09	2.75E-05
552677.22_4171611.6_1.5	552677.22	4171611.6	1.5	2.71E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.95E-09	2.34E-05
552697.22_4171611.6_1.5	552697.22	4171611.6	1.5	2.44E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.59E-04	1.74E-09	2.09E-05

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
9.17E-08	0.09	Off-site Worker
9.72E-08	0.10	Off-site Worker
1.04E-07	0.10	Off-site Worker
1.13E-07	0.11	Off-site Worker
1.26E-07	0.13	Off-site Worker
1.45E-07	0.14	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552717.22_4171611.6_1.5	552717.22	4171611.6	1.5	2.25E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
552737.22_4171611.6_1.5	552737.22	4171611.6	1.5	2.11E-03	9.95E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05
552757.22_4171611.6_1.5	552757.22	4171611.6	1.5	2.02E-03	9.43E-05	2.77E-03	1.85E-04	9.98E-04	5.32E-04	1.40E-09	1.68E-05
552777.22_4171611.6_1.5	552777.22	4171611.6	1.5	1.95E-03	9.06E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05
552797.22_4171611.6_1.5	552797.22	4171611.6	1.5	1.90E-03	8.78E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	1.30E-09	1.57E-05
552817.22_4171611.6_1.5	552817.22	4171611.6	1.5	1.87E-03	8.59E-05	2.52E-03	1.69E-04	9.09E-04	4.85E-04	1.28E-09	1.53E-05
552837.22_4171611.6_1.5	552837.22	4171611.6	1.5	1.86E-03	8.47E-05	2.48E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05
552857.22_4171611.6_1.5	552857.22	4171611.6	1.5	1.85E-03	8.41E-05	2.47E-03	1.65E-04	8.90E-04	4.75E-04	1.25E-09	1.50E-05
552877.22_4171611.6_1.5	552877.22	4171611.6	1.5	1.85E-03	8.40E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05
552897.22_4171611.6_1.5	552897.22	4171611.6	1.5	1.87E-03	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.78E-04	1.26E-09	1.51E-05
552917.22_4171611.6_1.5	552917.22	4171611.6	1.5	1.89E-03	8.56E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05
552937.22_4171611.6_1.5	552937.22	4171611.6	1.5	1.95E-03	8.87E-05	2.60E-03	1.74E-04	9.40E-04	5.01E-04	1.32E-09	1.58E-05
552957.22_4171611.6_1.5	552957.22	4171611.6	1.5	2.02E-03	9.28E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	1.38E-09	1.66E-05
552977.22_4171611.6_1.5	552977.22	4171611.6	1.5	2.14E-03	9.95E-05	2.92E-03	1.95E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05
552997.22_4171611.6_1.5	552997.22	4171611.6	1.5	2.33E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.96E-05
553017.22_4171611.6_1.5	553017.22	4171611.6	1.5	2.69E-03	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.92E-09	2.31E-05
553037.22_4171611.6_1.5	553037.22	4171611.6	1.5	2.86E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.85E-04	2.07E-09	2.48E-05
553057.22_4171611.6_1.5	553057.22	4171611.6	1.5	2.64E-03	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.89E-09	2.28E-05
553077.22_4171611.6_1.5	553077.22	4171611.6	1.5	2.35E-03	1.12E-04	3.29E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.00E-05
553097.22_4171611.6_1.5	553097.22	4171611.6	1.5	3.10E-03	1.52E-04	4.47E-03	2.99E-04	1.61E-03	8.60E-04	2.27E-09	2.72E-05
553117.22_4171611.6_1.5	553117.22	4171611.6	1.5	2.05E-03	9.66E-05	2.84E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.73E-05
553137.22_4171611.6_1.5	553137.22	4171611.6	1.5	1.75E-03	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05
553157.22_4171611.6_1.5	553157.22	4171611.6	1.5	1.65E-03	7.61E-05	2.23E-03	1.49E-04	8.06E-04	4.29E-04	1.13E-09	1.36E-05
553177.22_4171611.6_1.5	553177.22	4171611.6	1.5	1.55E-03	7.12E-05	2.09E-03	1.40E-04	7.53E-04	4.02E-04	1.06E-09	1.27E-05
553197.22_4171611.6_1.5	553197.22	4171611.6	1.5	1.46E-03	6.64E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.88E-10	1.19E-05
553217.22_4171611.6_1.5	553217.22	4171611.6	1.5	1.37E-03	6.15E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	9.15E-10	1.10E-05
553237.22_4171611.6_1.5	553237.22	4171611.6	1.5	1.27E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05
553257.22_4171611.6_1.5	553257.22	4171611.6	1.5	1.24E-03	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	8.13E-10	9.77E-06
553277.22_4171611.6_1.5	553277.22	4171611.6	1.5	1.22E-03	5.36E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.97E-10	9.57E-06
553297.22_4171611.6_1.5	553297.22	4171611.6	1.5	1.18E-03	5.16E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.67E-10	9.21E-06
553317.22_4171611.6_1.5	553317.22	4171611.6	1.5	1.16E-03	5.07E-05	1.49E-03	9.95E-05	5.36E-04	2.86E-04	7.53E-10	9.05E-06
553337.22_4171611.6_1.5	553337.22	4171611.6	1.5	1.15E-03	5.00E-05	1.47E-03	9.81E-05	5.29E-04	2.82E-04	7.43E-10	8.92E-06
553357.22_4171611.6_1.5	553357.22	4171611.6	1.5	1.09E-03	4.63E-05	1.36E-03	9.10E-05	4.91E-04	2.61E-04	6.89E-10	8.27E-06
553377.22_4171611.6_1.5	553377.22	4171611.6	1.5	1.02E-03	4.25E-05	1.25E-03	8.35E-05	4.50E-04	2.40E-04	6.32E-10	7.59E-06
553397.22_4171611.6_1.5	553397.22	4171611.6	1.5	9.95E-04	4.10E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06
553417.22_4171611.6_1.5	553417.22	4171611.6	1.5	1.02E-03	4.22E-05	1.24E-03	8.28E-05	4.46E-04	2.38E-04	6.27E-10	7.53E-06
553437.22_4171611.6_1.5	553437.22	4171611.6	1.5	1.01E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.37E-06
553457.22_4171611.6_1.5	553457.22	4171611.6	1.5	9.86E-04	3.98E-05	1.17E-03	7.82E-05	4.21E-04	2.25E-04	5.92E-10	7.11E-06
553477.22_4171611.6_1.5	553477.22	4171611.6	1.5	9.91E-04	3.98E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	5.91E-10	7.10E-06
553497.22_4171611.6_1.5	553497.22	4171611.6	1.5	9.86E-04	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.84E-10	7.02E-06
553517.22_4171611.6_1.5	553517.22	4171611.6	1.5	9.82E-04	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
553537.22_4171611.6_1.5	553537.22	4171611.6	1.5	9.66E-04	3.77E-05	1.11E-03	7.41E-05	4.00E-04	2.13E-04	5.61E-10	6.74E-06
553557.22_4171611.6_1.5	553557.22	4171611.6	1.5	9.51E-04	3.67E-05	1.08E-03	7.21E-05	3.88E-04	2.07E-04	5.45E-10	6.55E-06
553577.22_4171611.6_1.5	553577.22	4171611.6	1.5	9.35E-04	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	5.28E-10	6.35E-06
553597.22_4171611.6_1.5	553597.22	4171611.6	1.5	9.21E-04	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
553617.22_4171611.6_1.5	553617.22	4171611.6	1.5	9.07E-04	3.36E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06
553637.22_4171611.6_1.5	553637.22	4171611.6	1.5	8.95E-04	3.28E-05	9.61E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553657.22_4171611.6_1.5	553657.22	4171611.6	1.5	8.84E-04	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06
553677.22_4171611.6_1.5	553677.22	4171611.6	1.5	8.73E-04	3.12E-05	9.15E-04	6.13E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06
553697.22_4171611.6_1.5	553697.22	4171611.6	1.5	8.62E-04	3.04E-05	8.93E-04	5.98E-05	3.22E-04	1.72E-04	4.53E-10	5.44E-06
553717.22_4171611.6_1.5	553717.22	4171611.6	1.5	8.54E-04	2.97E-05	8.71E-04	5.83E-05	3.15E-04	1.68E-04	4.42E-10	5.30E-06
553737.22_4171611.6_1.5	553737.22	4171611.6	1.5	8.44E-04	2.90E-05	8.50E-04	5.69E-05	3.07E-04	1.63E-04	4.31E-10	5.17E-06
553757.22_4171611.6_1.5	553757.22	4171611.6	1.5	8.30E-04	2.80E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553777.22_4171611.6_1.5	553777.22	4171611.6	1.5	8.19E-04	2.73E-05	8.00E-04	5.36E-05	2.89E-04	1.54E-04	4.06E-10	4.87E-06
553797.22_4171611.6_1.5	553797.22	4171611.6	1.5	8.12E-04	2.67E-05	7.84E-04	5.25E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06
553817.22_4171611.6_1.5	553817.22	4171611.6	1.5	8.06E-04	2.62E-05	7.67E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.67E-06
553837.22_4171611.6_1.5	553837.22	4171611.6	1.5	8.00E-04	2.56E-05	7.52E-04	5.04E-05	2.72E-04	1.45E-04	3.81E-10	4.58E-06
553857.22_4171611.6_1.5	553857.22	4171611.6	1.5	7.96E-04	2.52E-05	7.38E-04	4.94E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06
553877.22_4171611.6_1.5	553877.22	4171611.6	1.5	7.91E-04	2.47E-05	7.24E-04	4.85E-05	2.61E-04	1.39E-04	3.67E-10	4.41E-06
553897.22_4171611.6_1.5	553897.22	4171611.6	1.5	7.87E-04	2.42E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	3.60E-10	4.33E-06
553917.22_4171611.6_1.5	553917.22	4171611.6	1.5	7.84E-04	2.38E-05	6.98E-04	4.67E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
553937.22_4171611.6_1.5	553937.22	4171611.6	1.5	7.79E-04	2.34E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
553957.22_4171611.6_1.5	553957.22	4171611.6	1.5	7.76E-04	2.30E-05	6.73E-04	4.51E-05	2.43E-04	1.30E-04	3.41E-10	4.10E-06
553977.22_4171611.6_1.5	553977.22	4171611.6	1.5	7.70E-04	2.25E-05	6.61E-04	4.42E-05	2.38E-04	1.27E-04	3.35E-10	4.02E-06
553997.22_4171611.6_1.5	553997.22	4171611.6	1.5	7.69E-04	2.22E-05	6.51E-04	4.36E-05	2.35E-04	1.25E-04	3.30E-10	3.96E-06
554017.22_4171611.6_1.5	554017.22	4171611.6	1.5	7.66E-04	2.18E-05	6.40E-04	4.29E-05	2.31E-04	1.23E-04	3.24E-10	3.90E-06
552137.22_4171631.6_1.5	552137.22	4171631.6	1.5	4.42E-04	1.07E-05	3.15E-04	2.11E-05	1.14E-04	6.06E-05	1.60E-10	1.92E-06
552157.22_4171631.6_1.5	552157.22	4171631.6	1.5	4.80E-04	1.23E-05	3.62E-04	2.43E-05	1.31E-04	6.97E-05	1.84E-10	2.20E-06
552177.22_4171631.6_1.5	552177.22	4171631.6	1.5	5.85E-04	1.73E-05	5.09E-04	3.41E-05	1.84E-04	9.79E-05	2.58E-10	3.10E-06
552197.22_4171631.6_1.5	552197.22	4171631.6	1.5	6.11E-04	1.85E-05	5.43E-04	3.64E-05	1.96E-04	1.04E-04	2.75E-10	3.31E-06
552217.22_4171631.6_1.5	552217.22	4171631.6	1.5	6.32E-04	1.93E-05	5.66E-04	3.79E-05	2.04E-04	1.09E-04	2.87E-10	3.45E-06
552237.22_4171631.6_1.5	552237.22	4171631.6	1.5	6.44E-04	1.98E-05	5.81E-04	3.89E-05	2.10E-04	1.12E-04	2.95E-10	3.54E-06
552257.22_4171631.6_1.5	552257.22	4171631.6	1.5	6.89E-04	2.20E-05	6.46E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06
552277.22_4171631.6_1.5	552277.22	4171631.6	1.5	6.96E-04	2.23E-05	6.54E-04	4.38E-05	2.36E-04	1.26E-04	3.31E-10	3.98E-06
552297.22_4171631.6_1.5	552297.22	4171631.6	1.5	7.00E-04	2.25E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
552317.22_4171631.6_1.5	552317.22	4171631.6	1.5	7.22E-04	2.36E-05	6.92E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.21E-06
552337.22_4171631.6_1.5	552337.22	4171631.6	1.5	7.42E-04	2.47E-05	7.24E-04	4.85E-05	2.61E-04	1.39E-04	3.67E-10	4.41E-06
552357.22_4171631.6_1.5	552357.22	4171631.6	1.5	7.76E-04	2.66E-05	7.79E-04	5.22E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06
552377.22_4171631.6_1.5	552377.22	4171631.6	1.5	8.18E-04	2.89E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.15E-06
552397.22_4171631.6_1.5	552397.22	4171631.6	1.5	9.13E-04	3.40E-05	9.97E-04	6.67E-05	3.60E-04	1.92E-04	5.05E-10	6.07E-06
552417.22_4171631.6_1.5	552417.22	4171631.6	1.5	1.01E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.84E-10	7.02E-06
552437.22_4171631.6_1.5	552437.22	4171631.6	1.5	1.11E-03	4.46E-05	1.31E-03	8.77E-05	4.73E-04	2.52E-04	6.64E-10	7.97E-06
552457.22_4171631.6_1.5	552457.22	4171631.6	1.5	1.21E-03	4.95E-05	1.45E-03	9.73E-05	5.24E-04	2.79E-04	7.36E-10	8.84E-06
552477.22_4171631.6_1.5	552477.22	4171631.6	1.5	1.31E-03	5.52E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.20E-10	9.85E-06
552497.22_4171631.6_1.5	552497.22	4171631.6	1.5	1.47E-03	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.57E-04	9.40E-10	1.13E-05
552517.22_4171631.6_1.5	552517.22	4171631.6	1.5	1.68E-03	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
552537.22_4171631.6_1.5	552537.22	4171631.6	1.5	2.02E-03	9.30E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	1.38E-09	1.66E-05
552557.22_4171631.6_1.5	552557.22	4171631.6	1.5	1.75E-03	7.87E-05	2.31E-03	1.55E-04	8.33E-04	4.44E-04	1.17E-09	1.41E-05
552577.22_4171631.6_1.5	552577.22	4171631.6	1.5	1.99E-03	9.20E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	1.37E-09	1.64E-05
552597.22_4171631.6_1.5	552597.22	4171631.6	1.5	2.64E-03	1.27E-04	3.73E-03	2.49E-04	1.34E-03	7.17E-04	1.89E-09	2.27E-05
552617.22_4171631.6_1.5	552617.22	4171631.6	1.5	3.43E-03	1.69E-04	4.96E-03	3.32E-04	1.79E-03	9.54E-04	2.51E-09	3.02E-05
552637.22_4171631.6_1.5	552637.22	4171631.6	1.5	3.55E-03	1.76E-04	5.17E-03	3.46E-04	1.87E-03	9.94E-04	2.62E-09	3.15E-05
552657.22_4171631.6_1.5	552657.22	4171631.6	1.5	2.92E-03	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05
552677.22_4171631.6_1.5	552677.22	4171631.6	1.5	2.57E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.98E-04	1.84E-09	2.21E-05
552697.22_4171631.6_1.5	552697.22	4171631.6	1.5	2.34E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
552717.22_4171631.6_1.5	552717.22	4171631.6	1.5	2.18E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.84E-05
552737.22_4171631.6_1.5	552737.22	4171631.6	1.5	2.07E-03	9.73E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552757.22_4171631.6_1.5	552757.22	4171631.6	1.5	1.97E-03	9.13E-05	2.68E-03	1.79E-04	9.67E-04	5.15E-04	1.36E-09	1.63E-05
552777.22_4171631.6_1.5	552777.22	4171631.6	1.5	1.91E-03	8.81E-05	2.58E-03	1.73E-04	9.33E-04	4.97E-04	1.31E-09	1.57E-05
552797.22_4171631.6_1.5	552797.22	4171631.6	1.5	1.87E-03	8.56E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05
552817.22_4171631.6_1.5	552817.22	4171631.6	1.5	1.84E-03	8.39E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
552837.22_4171631.6_1.5	552837.22	4171631.6	1.5	1.83E-03	8.29E-05	2.43E-03	1.63E-04	8.77E-04	4.68E-04	1.23E-09	1.48E-05
552857.22_4171631.6_1.5	552857.22	4171631.6	1.5	1.83E-03	8.22E-05	2.41E-03	1.61E-04	8.70E-04	4.64E-04	1.22E-09	1.47E-05
552877.22_4171631.6_1.5	552877.22	4171631.6	1.5	1.83E-03	8.23E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
552897.22_4171631.6_1.5	552897.22	4171631.6	1.5	1.85E-03	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.68E-04	1.23E-09	1.48E-05
552917.22_4171631.6_1.5	552917.22	4171631.6	1.5	1.86E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552937.22_4171631.6_1.5	552937.22	4171631.6	1.5	1.92E-03	8.67E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	1.29E-09	1.55E-05
552957.22_4171631.6_1.5	552957.22	4171631.6	1.5	1.99E-03	9.10E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	1.35E-09	1.63E-05
552977.22_4171631.6_1.5	552977.22	4171631.6	1.5	2.10E-03	9.71E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05
552997.22_4171631.6_1.5	552997.22	4171631.6	1.5	2.28E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
553017.22_4171631.6_1.5	553017.22	4171631.6	1.5	2.59E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05
553037.22_4171631.6_1.5	553037.22	4171631.6	1.5	2.83E-03	1.37E-04	4.01E-03	2.68E-04	1.45E-03	7.71E-04	2.03E-09	2.44E-05
553057.22_4171631.6_1.5	553057.22	4171631.6	1.5	2.54E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05
553077.22_4171631.6_1.5	553077.22	4171631.6	1.5	3.06E-03	1.50E-04	4.39E-03	2.94E-04	1.59E-03	8.45E-04	2.23E-09	2.67E-05
553097.22_4171631.6_1.5	553097.22	4171631.6	1.5	3.26E-03	1.61E-04	4.73E-03	3.16E-04	1.71E-03	9.09E-04	2.40E-09	2.88E-05
553117.22_4171631.6_1.5	553117.22	4171631.6	1.5	2.06E-03	9.73E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553137.22_4171631.6_1.5	553137.22	4171631.6	1.5	1.74E-03	8.02E-05	2.35E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
553157.22_4171631.6_1.5	553157.22	4171631.6	1.5	1.64E-03	7.50E-05	2.20E-03	1.47E-04	7.95E-04	4.23E-04	1.12E-09	1.34E-05
553177.22_4171631.6_1.5	553177.22	4171631.6	1.5	1.52E-03	6.88E-05	2.02E-03	1.35E-04	7.28E-04	3.88E-04	1.02E-09	1.23E-05
553197.22_4171631.6_1.5	553197.22	4171631.6	1.5	1.43E-03	6.42E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	9.55E-10	1.15E-05
553217.22_4171631.6_1.5	553217.22	4171631.6	1.5	1.34E-03	5.93E-05	1.74E-03	1.17E-04	6.28E-04	3.35E-04	8.82E-10	1.06E-05
553237.22_4171631.6_1.5	553237.22	4171631.6	1.5	1.26E-03	5.55E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.25E-10	9.91E-06
553257.22_4171631.6_1.5	553257.22	4171631.6	1.5	1.23E-03	5.39E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	8.02E-10	9.63E-06
553277.22_4171631.6_1.5	553277.22	4171631.6	1.5	1.21E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.82E-10	9.39E-06
553297.22_4171631.6_1.5	553297.22	4171631.6	1.5	1.17E-03	5.07E-05	1.49E-03	9.95E-05	5.36E-04	2.86E-04	7.53E-10	9.05E-06
553317.22_4171631.6_1.5	553317.22	4171631.6	1.5	1.14E-03	4.89E-05	1.44E-03	9.61E-05	5.18E-04	2.76E-04	7.27E-10	8.74E-06
553337.22_4171631.6_1.5	553337.22	4171631.6	1.5	1.10E-03	4.67E-05	1.37E-03	9.18E-05	4.95E-04	2.64E-04	6.95E-10	8.35E-06
553357.22_4171631.6_1.5	553357.22	4171631.6	1.5	1.04E-03	4.34E-05	1.27E-03	8.52E-05	4.59E-04	2.45E-04	6.45E-10	7.74E-06
553377.22_4171631.6_1.5	553377.22	4171631.6	1.5	1.01E-03	4.15E-05	1.22E-03	8.15E-05	4.39E-04	2.34E-04	6.17E-10	7.41E-06
553397.22_4171631.6_1.5	553397.22	4171631.6	1.5	1.00E-03	4.05E-05	1.19E-03	7.95E-05	4.29E-04	2.28E-04	6.02E-10	7.23E-06
553417.22_4171631.6_1.5	553417.22	4171631.6	1.5	1.03E-03	4.18E-05	1.23E-03	8.21E-05	4.42E-04	2.36E-04	6.21E-10	7.46E-06
553437.22_4171631.6_1.5	553437.22	4171631.6	1.5	1.02E-03	4.09E-05	1.20E-03	8.04E-05	4.33E-04	2.31E-04	6.08E-10	7.31E-06
553457.22_4171631.6_1.5	553457.22	4171631.6	1.5	9.97E-04	3.95E-05	1.16E-03	7.76E-05	4.19E-04	2.23E-04	5.88E-10	7.06E-06
553477.22_4171631.6_1.5	553477.22	4171631.6	1.5	1.01E-03	3.98E-05	1.17E-03	7.82E-05	4.21E-04	2.25E-04	5.92E-10	7.11E-06
553497.22_4171631.6_1.5	553497.22	4171631.6	1.5	1.01E-03	3.97E-05	1.17E-03	7.80E-05	4.21E-04	2.24E-04	5.91E-10	7.09E-06
553517.22_4171631.6_1.5	553517.22	4171631.6	1.5	9.97E-04	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.77E-10	6.94E-06
553537.22_4171631.6_1.5	553537.22	4171631.6	1.5	9.82E-04	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06
553557.22_4171631.6_1.5	553557.22	4171631.6	1.5	9.66E-04	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.55E-06
553577.22_4171631.6_1.5	553577.22	4171631.6	1.5	9.50E-04	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.35E-06
553597.22_4171631.6_1.5	553597.22	4171631.6	1.5	9.35E-04	3.46E-05	1.01E-03	6.80E-05	3.66E-04	1.95E-04	5.14E-10	6.18E-06
553617.22_4171631.6_1.5	553617.22	4171631.6	1.5	9.22E-04	3.36E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06
553637.22_4171631.6_1.5	553637.22	4171631.6	1.5	9.10E-04	3.28E-05	9.61E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553657.22_4171631.6_1.5	553657.22	4171631.6	1.5	8.98E-04	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06
553677.22_4171631.6_1.5	553677.22	4171631.6	1.5	8.88E-04	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.57E-06
553697.22_4171631.6_1.5	553697.22	4171631.6	1.5	8.78E-04	3.05E-05	8.94E-04	5.98E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
553717.22_4171631.6_1.5	553717.22	4171631.6	1.5	8.69E-04	2.97E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06
553737.22_4171631.6_1.5	553737.22	4171631.6	1.5	8.59E-04	2.89E-05	8.48E-04	5.68E-05	3.06E-04	1.63E-04	4.30E-10	5.16E-06
553757.22_4171631.6_1.5	553757.22	4171631.6	1.5	8.47E-04	2.81E-05	8.24E-04	5.52E-05	2.98E-04	1.59E-04	4.18E-10	5.02E-06
553777.22_4171631.6_1.5	553777.22	4171631.6	1.5	8.37E-04	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.55E-04	4.07E-10	4.89E-06
553797.22_4171631.6_1.5	553797.22	4171631.6	1.5	8.28E-04	2.68E-05	7.85E-04	5.25E-05	2.83E-04	1.51E-04	3.98E-10	4.78E-06
553817.22_4171631.6_1.5	553817.22	4171631.6	1.5	8.22E-04	2.62E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.68E-06
553837.22_4171631.6_1.5	553837.22	4171631.6	1.5	8.18E-04	2.57E-05	7.54E-04	5.05E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06
553857.22_4171631.6_1.5	553857.22	4171631.6	1.5	8.13E-04	2.52E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06
553877.22_4171631.6_1.5	553877.22	4171631.6	1.5	8.09E-04	2.47E-05	7.26E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
553897.22_4171631.6_1.5	553897.22	4171631.6	1.5	8.04E-04	2.43E-05	7.12E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.34E-06
553917.22_4171631.6_1.5	553917.22	4171631.6	1.5	8.01E-04	2.38E-05	6.99E-04	4.68E-05	2.52E-04	1.35E-04	3.54E-10	4.26E-06
553937.22_4171631.6_1.5	553937.22	4171631.6	1.5	7.97E-04	2.34E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06
553957.22_4171631.6_1.5	553957.22	4171631.6	1.5	7.93E-04	2.30E-05	6.75E-04	4.52E-05	2.44E-04	1.30E-04	3.42E-10	4.11E-06
553977.22_4171631.6_1.5	553977.22	4171631.6	1.5	7.89E-04	2.26E-05	6.63E-04	4.44E-05	2.39E-04	1.28E-04	3.36E-10	4.04E-06
553997.22_4171631.6_1.5	553997.22	4171631.6	1.5	7.86E-04	2.22E-05	6.52E-04	4.37E-05	2.35E-04	1.25E-04	3.31E-10	3.97E-06
554017.22_4171631.6_1.5	554017.22	4171631.6	1.5	7.83E-04	2.19E-05	6.42E-04	4.30E-05	2.32E-04	1.23E-04	3.25E-10	3.90E-06
552137.22_4171651.6_1.5	552137.22	4171651.6	1.5	3.83E-04	7.89E-06	2.31E-04	1.55E-05	8.35E-05	4.45E-05	1.17E-10	1.41E-06
552157.22_4171651.6_1.5	552157.22	4171651.6	1.5	4.31E-04	9.86E-06	2.89E-04	1.94E-05	1.04E-04	5.56E-05	1.47E-10	1.76E-06
552177.22_4171651.6_1.5	552177.22	4171651.6	1.5	4.82E-04	1.21E-05	3.56E-04	2.38E-05	1.29E-04	6.85E-05	1.80E-10	2.17E-06
552197.22_4171651.6_1.5	552197.22	4171651.6	1.5	5.45E-04	1.50E-05	4.39E-04	2.94E-05	1.58E-04	8.44E-05	2.23E-10	2.67E-06
552217.22_4171651.6_1.5	552217.22	4171651.6	1.5	6.45E-04	1.97E-05	5.79E-04	3.88E-05	2.09E-04	1.11E-04	2.94E-10	3.53E-06
552237.22_4171651.6_1.5	552237.22	4171651.6	1.5	6.62E-04	2.04E-05	6.00E-04	4.01E-05	2.16E-04	1.15E-04	3.04E-10	3.65E-06
552257.22_4171651.6_1.5	552257.22	4171651.6	1.5	6.77E-04	2.12E-05	6.21E-04	4.16E-05	2.24E-04	1.19E-04	3.15E-10	3.78E-06
552277.22_4171651.6_1.5	552277.22	4171651.6	1.5	7.01E-04	2.22E-05	6.52E-04	4.37E-05	2.35E-04	1.25E-04	3.31E-10	3.97E-06
552297.22_4171651.6_1.5	552297.22	4171651.6	1.5	7.32E-04	2.38E-05	6.98E-04	4.67E-05	2.52E-04	1.34E-04	3.53E-10	4.25E-06
552317.22_4171651.6_1.5	552317.22	4171651.6	1.5	7.47E-04	2.45E-05	7.20E-04	4.82E-05	2.60E-04	1.38E-04	3.65E-10	4.38E-06
552337.22_4171651.6_1.5	552337.22	4171651.6	1.5	7.72E-04	2.59E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	3.85E-10	4.62E-06
552357.22_4171651.6_1.5	552357.22	4171651.6	1.5	8.04E-04	2.76E-05	8.10E-04	5.42E-05	2.92E-04	1.56E-04	4.10E-10	4.93E-06
552377.22_4171651.6_1.5	552377.22	4171651.6	1.5	8.30E-04	2.91E-05	8.55E-04	5.73E-05	3.09E-04	1.64E-04	4.33E-10	5.20E-06
552397.22_4171651.6_1.5	552397.22	4171651.6	1.5	8.67E-04	3.12E-05	9.16E-04	6.13E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06
552417.22_4171651.6_1.5	552417.22	4171651.6	1.5	9.05E-04	3.33E-05	9.78E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.95E-06
552437.22_4171651.6_1.5	552437.22	4171651.6	1.5	9.81E-04	3.74E-05	1.10E-03	7.36E-05	3.97E-04	2.11E-04	5.57E-10	6.69E-06
552457.22_4171651.6_1.5	552457.22	4171651.6	1.5	1.13E-03	4.53E-05	1.33E-03	8.91E-05	4.80E-04	2.56E-04	6.74E-10	8.10E-06
552477.22_4171651.6_1.5	552477.22	4171651.6	1.5	1.35E-03	5.70E-05	1.67E-03	1.12E-04	6.03E-04	3.22E-04	8.47E-10	1.02E-05
552497.22_4171651.6_1.5	552497.22	4171651.6	1.5	1.55E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
552517.22_4171651.6_1.5	552517.22	4171651.6	1.5	1.80E-03	8.09E-05	2.37E-03	1.59E-04	8.57E-04	4.57E-04	1.20E-09	1.44E-05
552537.22_4171651.6_1.5	552537.22	4171651.6	1.5	2.31E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.10E-04	1.61E-09	1.93E-05
552557.22_4171651.6_1.5	552557.22	4171651.6	1.5	2.51E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.71E-04	1.77E-09	2.12E-05
552577.22_4171651.6_1.5	552577.22	4171651.6	1.5	2.24E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552597.22_4171651.6_1.5	552597.22	4171651.6	1.5	2.39E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
552617.22_4171651.6_1.5	552617.22	4171651.6	1.5	4.12E-03	2.06E-04	6.05E-03	4.05E-04	2.18E-03	1.16E-03	3.06E-09	3.68E-05
552637.22_4171651.6_1.5	552637.22	4171651.6	1.5	3.32E-03	1.64E-04	4.80E-03	3.21E-04	1.73E-03	9.24E-04	2.43E-09	2.92E-05
552657.22_4171651.6_1.5	552657.22	4171651.6	1.5	2.83E-03	1.37E-04	4.03E-03	2.70E-04	1.46E-03	7.76E-04	2.04E-09	2.45E-05
552677.22_4171651.6_1.5	552677.22	4171651.6	1.5	2.45E-03	1.17E-04	3.44E-03	2.31E-04	1.24E-03	6.62E-04	1.75E-09	2.10E-05
552697.22_4171651.6_1.5	552697.22	4171651.6	1.5	2.25E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.90E-05
552717.22_4171651.6_1.5	552717.22	4171651.6	1.5	2.12E-03	9.96E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05
552737.22_4171651.6_1.5	552737.22	4171651.6	1.5	2.02E-03	9.42E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05
552757.22_4171651.6_1.5	552757.22	4171651.6	1.5	1.94E-03	8.98E-05	2.63E-03	1.76E-04	9.50E-04	5.07E-04	1.33E-09	1.60E-05
552777.22_4171651.6_1.5	552777.22	4171651.6	1.5	1.87E-03	8.58E-05	2.52E-03	1.69E-04	9.09E-04	4.84E-04	1.28E-09	1.53E-05
552797.22_4171651.6_1.5	552797.22	4171651.6	1.5	1.84E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552817.22_4171651.6_1.5	552817.22	4171651.6	1.5	1.82E-03	8.22E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
552837.22_4171651.6_1.5	552837.22	4171651.6	1.5	1.81E-03	8.14E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
552857.22_4171651.6_1.5	552857.22	4171651.6	1.5	1.81E-03	8.08E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
552877.22_4171651.6_1.5	552877.22	4171651.6	1.5	1.82E-03	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05
552897.22_4171651.6_1.5	552897.22	4171651.6	1.5	1.82E-03	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05
552917.22_4171651.6_1.5	552917.22	4171651.6	1.5	1.84E-03	8.22E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
552937.22_4171651.6_1.5	552937.22	4171651.6	1.5	1.89E-03	8.49E-05	2.49E-03	1.67E-04	8.99E-04	4.79E-04	1.26E-09	1.52E-05
552957.22_4171651.6_1.5	552957.22	4171651.6	1.5	1.97E-03	8.94E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05
552977.22_4171651.6_1.5	552977.22	4171651.6	1.5	2.09E-03	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
552997.22_4171651.6_1.5	552997.22	4171651.6	1.5	2.25E-03	1.05E-04	3.08E-03	2.07E-04	1.11E-03	5.93E-04	1.56E-09	1.88E-05
553017.22_4171651.6_1.5	553017.22	4171651.6	1.5	2.54E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.80E-09	2.16E-05
553037.22_4171651.6_1.5	553037.22	4171651.6	1.5	3.13E-03	1.52E-04	4.47E-03	2.99E-04	1.61E-03	8.60E-04	2.27E-09	2.72E-05
553057.22_4171651.6_1.5	553057.22	4171651.6	1.5	2.50E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.71E-04	1.77E-09	2.12E-05
553077.22_4171651.6_1.5	553077.22	4171651.6	1.5	2.32E-03	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
553097.22_4171651.6_1.5	553097.22	4171651.6	1.5	2.56E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.95E-04	1.83E-09	2.20E-05
553117.22_4171651.6_1.5	553117.22	4171651.6	1.5	2.06E-03	9.65E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.43E-09	1.72E-05
553137.22_4171651.6_1.5	553137.22	4171651.6	1.5	1.74E-03	7.97E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
553157.22_4171651.6_1.5	553157.22	4171651.6	1.5	1.63E-03	7.40E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
553177.22_4171651.6_1.5	553177.22	4171651.6	1.5	1.43E-03	6.39E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.51E-10	1.14E-05
553197.22_4171651.6_1.5	553197.22	4171651.6	1.5	1.29E-03	5.66E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.41E-10	1.01E-05
553217.22_4171651.6_1.5	553217.22	4171651.6	1.5	1.26E-03	5.49E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.17E-10	9.81E-06
553237.22_4171651.6_1.5	553237.22	4171651.6	1.5	1.27E-03	5.53E-05	1.62E-03	1.09E-04	5.85E-04	3.12E-04	8.22E-10	9.87E-06
553257.22_4171651.6_1.5	553257.22	4171651.6	1.5	1.23E-03	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.94E-10	9.54E-06
553277.22_4171651.6_1.5	553277.22	4171651.6	1.5	1.15E-03	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06
553297.22_4171651.6_1.5	553297.22	4171651.6	1.5	1.12E-03	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.65E-04	6.99E-10	8.40E-06
553317.22_4171651.6_1.5	553317.22	4171651.6	1.5	1.11E-03	4.68E-05	1.37E-03	9.19E-05	4.95E-04	2.64E-04	6.96E-10	8.36E-06
553337.22_4171651.6_1.5	553337.22	4171651.6	1.5	1.05E-03	4.33E-05	1.27E-03	8.51E-05	4.59E-04	2.44E-04	6.44E-10	7.73E-06
553357.22_4171651.6_1.5	553357.22	4171651.6	1.5	1.02E-03	4.10E-05	1.20E-03	8.06E-05	4.34E-04	2.32E-04	6.10E-10	7.33E-06
553377.22_4171651.6_1.5	553377.22	4171651.6	1.5	1.00E-03	3.99E-05	1.17E-03	7.84E-05	4.23E-04	2.25E-04	5.94E-10	7.13E-06
553397.22_4171651.6_1.5	553397.22	4171651.6	1.5	1.02E-03	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.29E-04	6.05E-10	7.26E-06
553417.22_4171651.6_1.5	553417.22	4171651.6	1.5	1.04E-03	4.14E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
553437.22_4171651.6_1.5	553437.22	4171651.6	1.5	1.03E-03	4.05E-05	1.19E-03	7.95E-05	4.28E-04	2.28E-04	6.02E-10	7.23E-06
553457.22_4171651.6_1.5	553457.22	4171651.6	1.5	1.01E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.04E-06
553477.22_4171651.6_1.5	553477.22	4171651.6	1.5	1.02E-03	3.98E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	5.91E-10	7.10E-06
553497.22_4171651.6_1.5	553497.22	4171651.6	1.5	1.03E-03	4.00E-05	1.17E-03	7.85E-05	4.23E-04	2.26E-04	5.94E-10	7.14E-06
553517.22_4171651.6_1.5	553517.22	4171651.6	1.5	1.01E-03	3.89E-05	1.14E-03	7.64E-05	4.12E-04	2.19E-04	5.78E-10	6.94E-06
553537.22_4171651.6_1.5	553537.22	4171651.6	1.5	9.98E-04	3.78E-05	1.11E-03	7.43E-05	4.01E-04	2.13E-04	5.62E-10	6.75E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553557.22_4171651.6_1.5	553557.22	4171651.6	1.5	9.81E-04	3.67E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.55E-06
553577.22_4171651.6_1.5	553577.22	4171651.6	1.5	9.65E-04	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.36E-06
553597.22_4171651.6_1.5	553597.22	4171651.6	1.5	9.50E-04	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.18E-06
553617.22_4171651.6_1.5	553617.22	4171651.6	1.5	9.37E-04	3.37E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06
553637.22_4171651.6_1.5	553637.22	4171651.6	1.5	9.25E-04	3.28E-05	9.61E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553657.22_4171651.6_1.5	553657.22	4171651.6	1.5	9.14E-04	3.20E-05	9.38E-04	6.28E-05	3.39E-04	1.81E-04	4.76E-10	5.71E-06
553677.22_4171651.6_1.5	553677.22	4171651.6	1.5	9.03E-04	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.58E-06
553697.22_4171651.6_1.5	553697.22	4171651.6	1.5	8.94E-04	3.05E-05	8.94E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
553717.22_4171651.6_1.5	553717.22	4171651.6	1.5	8.85E-04	2.97E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06
553737.22_4171651.6_1.5	553737.22	4171651.6	1.5	8.74E-04	2.89E-05	8.48E-04	5.67E-05	3.06E-04	1.63E-04	4.30E-10	5.16E-06
553757.22_4171651.6_1.5	553757.22	4171651.6	1.5	8.57E-04	2.79E-05	8.19E-04	5.49E-05	2.96E-04	1.58E-04	4.15E-10	4.99E-06
553777.22_4171651.6_1.5	553777.22	4171651.6	1.5	8.53E-04	2.74E-05	8.03E-04	5.37E-05	2.90E-04	1.54E-04	4.07E-10	4.88E-06
553797.22_4171651.6_1.5	553797.22	4171651.6	1.5	8.45E-04	2.68E-05	7.86E-04	5.26E-05	2.84E-04	1.51E-04	3.98E-10	4.78E-06
553817.22_4171651.6_1.5	553817.22	4171651.6	1.5	8.40E-04	2.62E-05	7.70E-04	5.15E-05	2.78E-04	1.48E-04	3.90E-10	4.69E-06
553837.22_4171651.6_1.5	553837.22	4171651.6	1.5	8.35E-04	2.57E-05	7.55E-04	5.05E-05	2.72E-04	1.45E-04	3.83E-10	4.59E-06
553857.22_4171651.6_1.5	553857.22	4171651.6	1.5	8.31E-04	2.52E-05	7.41E-04	4.96E-05	2.67E-04	1.42E-04	3.75E-10	4.51E-06
553877.22_4171651.6_1.5	553877.22	4171651.6	1.5	8.27E-04	2.48E-05	7.27E-04	4.87E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
553897.22_4171651.6_1.5	553897.22	4171651.6	1.5	8.22E-04	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.34E-06
553917.22_4171651.6_1.5	553917.22	4171651.6	1.5	8.18E-04	2.39E-05	7.01E-04	4.69E-05	2.53E-04	1.35E-04	3.55E-10	4.26E-06
553937.22_4171651.6_1.5	553937.22	4171651.6	1.5	8.14E-04	2.35E-05	6.88E-04	4.61E-05	2.48E-04	1.32E-04	3.49E-10	4.19E-06
553957.22_4171651.6_1.5	553957.22	4171651.6	1.5	8.12E-04	2.31E-05	6.76E-04	4.53E-05	2.44E-04	1.30E-04	3.43E-10	4.12E-06
553977.22_4171651.6_1.5	553977.22	4171651.6	1.5	8.07E-04	2.27E-05	6.65E-04	4.45E-05	2.40E-04	1.28E-04	3.37E-10	4.05E-06
553997.22_4171651.6_1.5	553997.22	4171651.6	1.5	8.03E-04	2.23E-05	6.54E-04	4.38E-05	2.36E-04	1.26E-04	3.31E-10	3.98E-06
554017.22_4171651.6_1.5	554017.22	4171651.6	1.5	8.01E-04	2.19E-05	6.43E-04	4.30E-05	2.32E-04	1.24E-04	3.26E-10	3.91E-06
552137.22_4171671.6_1.5	552137.22	4171671.6	1.5	3.62E-04	6.88E-06	2.02E-04	1.35E-05	7.29E-05	3.89E-05	1.02E-10	1.23E-06
552157.22_4171671.6_1.5	552157.22	4171671.6	1.5	3.83E-04	7.64E-06	2.24E-04	1.50E-05	8.10E-05	4.31E-05	1.14E-10	1.37E-06
552177.22_4171671.6_1.5	552177.22	4171671.6	1.5	4.15E-04	8.89E-06	2.61E-04	1.75E-05	9.42E-05	5.02E-05	1.32E-10	1.59E-06
552197.22_4171671.6_1.5	552197.22	4171671.6	1.5	4.72E-04	1.13E-05	3.31E-04	2.22E-05	1.20E-04	6.37E-05	1.68E-10	2.02E-06
552217.22_4171671.6_1.5	552217.22	4171671.6	1.5	5.29E-04	1.38E-05	4.05E-04	2.71E-05	1.46E-04	7.80E-05	2.05E-10	2.47E-06
552237.22_4171671.6_1.5	552237.22	4171671.6	1.5	6.06E-04	1.74E-05	5.11E-04	3.42E-05	1.84E-04	9.83E-05	2.59E-10	3.11E-06
552257.22_4171671.6_1.5	552257.22	4171671.6	1.5	6.99E-04	2.19E-05	6.43E-04	4.31E-05	2.32E-04	1.24E-04	3.26E-10	3.91E-06
552277.22_4171671.6_1.5	552277.22	4171671.6	1.5	7.25E-04	2.31E-05	6.79E-04	4.55E-05	2.45E-04	1.31E-04	3.44E-10	4.13E-06
552297.22_4171671.6_1.5	552297.22	4171671.6	1.5	7.64E-04	2.51E-05	7.36E-04	4.93E-05	2.66E-04	1.42E-04	3.73E-10	4.48E-06
552317.22_4171671.6_1.5	552317.22	4171671.6	1.5	7.79E-04	2.58E-05	7.58E-04	5.07E-05	2.74E-04	1.46E-04	3.84E-10	4.61E-06
552337.22_4171671.6_1.5	552337.22	4171671.6	1.5	8.08E-04	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.54E-04	4.07E-10	4.89E-06
552357.22_4171671.6_1.5	552357.22	4171671.6	1.5	8.44E-04	2.93E-05	8.61E-04	5.76E-05	3.11E-04	1.66E-04	4.36E-10	5.24E-06
552377.22_4171671.6_1.5	552377.22	4171671.6	1.5	8.72E-04	3.09E-05	9.06E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06
552397.22_4171671.6_1.5	552397.22	4171671.6	1.5	9.05E-04	3.28E-05	9.63E-04	6.44E-05	3.47E-04	1.85E-04	4.88E-10	5.86E-06
552417.22_4171671.6_1.5	552417.22	4171671.6	1.5	9.45E-04	3.51E-05	1.03E-03	6.89E-05	3.71E-04	1.98E-04	5.22E-10	6.26E-06
552437.22_4171671.6_1.5	552437.22	4171671.6	1.5	9.98E-04	3.80E-05	1.11E-03	7.46E-05	4.02E-04	2.14E-04	5.65E-10	6.79E-06
552457.22_4171671.6_1.5	552457.22	4171671.6	1.5	1.08E-03	4.24E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	6.30E-10	7.57E-06
552477.22_4171671.6_1.5	552477.22	4171671.6	1.5	1.19E-03	4.79E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.56E-06
552497.22_4171671.6_1.5	552497.22	4171671.6	1.5	1.37E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.26E-04	8.60E-10	1.03E-05
552517.22_4171671.6_1.5	552517.22	4171671.6	1.5	1.79E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
552537.22_4171671.6_1.5	552537.22	4171671.6	1.5	2.13E-03	9.82E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
552557.22_4171671.6_1.5	552557.22	4171671.6	1.5	1.94E-03	8.83E-05	2.59E-03	1.74E-04	9.35E-04	4.98E-04	1.31E-09	1.58E-05
552577.22_4171671.6_1.5	552577.22	4171671.6	1.5	2.16E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
552597.22_4171671.6_1.5	552597.22	4171671.6	1.5	3.62E-03	1.79E-04	5.24E-03	3.51E-04	1.89E-03	1.01E-03	2.66E-09	3.19E-05
552617.22_4171671.6_1.5	552617.22	4171671.6	1.5	3.81E-03	1.89E-04	5.55E-03	3.71E-04	2.00E-03	1.07E-03	2.81E-09	3.38E-05
552637.22_4171671.6_1.5	552637.22	4171671.6	1.5	3.18E-03	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.80E-04	2.32E-09	2.78E-05
552657.22_4171671.6_1.5	552657.22	4171671.6	1.5	2.72E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.95E-09	2.34E-05
552677.22_4171671.6_1.5	552677.22	4171671.6	1.5	2.40E-03	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05
552697.22_4171671.6_1.5	552697.22	4171671.6	1.5	2.19E-03	1.03E-04	3.02E-03	2.03E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05
552717.22_4171671.6_1.5	552717.22	4171671.6	1.5	2.07E-03	9.67E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
552737.22_4171671.6_1.5	552737.22	4171671.6	1.5	1.93E-03	8.96E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	1.33E-09	1.60E-05
552757.22_4171671.6_1.5	552757.22	4171671.6	1.5	1.88E-03	8.63E-05	2.53E-03	1.70E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
552777.22_4171671.6_1.5	552777.22	4171671.6	1.5	1.85E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
552797.22_4171671.6_1.5	552797.22	4171671.6	1.5	1.82E-03	8.22E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
552817.22_4171671.6_1.5	552817.22	4171671.6	1.5	1.80E-03	8.09E-05	2.37E-03	1.59E-04	8.57E-04	4.56E-04	1.20E-09	1.44E-05
552837.22_4171671.6_1.5	552837.22	4171671.6	1.5	1.79E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.52E-04	1.19E-09	1.43E-05
552857.22_4171671.6_1.5	552857.22	4171671.6	1.5	1.80E-03	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
552877.22_4171671.6_1.5	552877.22	4171671.6	1.5	1.81E-03	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05
552897.22_4171671.6_1.5	552897.22	4171671.6	1.5	1.83E-03	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05
552917.22_4171671.6_1.5	552917.22	4171671.6	1.5	1.86E-03	8.24E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05
552937.22_4171671.6_1.5	552937.22	4171671.6	1.5	1.90E-03	8.47E-05	2.48E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05
552957.22_4171671.6_1.5	552957.22	4171671.6	1.5	1.96E-03	8.84E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	1.31E-09	1.58E-05
552977.22_4171671.6_1.5	552977.22	4171671.6	1.5	2.08E-03	9.49E-05	2.79E-03	1.86E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
552997.22_4171671.6_1.5	552997.22	4171671.6	1.5	2.24E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
553017.22_4171671.6_1.5	553017.22	4171671.6	1.5	2.54E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.14E-05
553037.22_4171671.6_1.5	553037.22	4171671.6	1.5	2.76E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.97E-09	2.36E-05
553057.22_4171671.6_1.5	553057.22	4171671.6	1.5	2.51E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
553077.22_4171671.6_1.5	553077.22	4171671.6	1.5	2.37E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
553097.22_4171671.6_1.5	553097.22	4171671.6	1.5	2.54E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05
553117.22_4171671.6_1.5	553117.22	4171671.6	1.5	2.03E-03	9.46E-05	2.77E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
553137.22_4171671.6_1.5	553137.22	4171671.6	1.5	1.72E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
553157.22_4171671.6_1.5	553157.22	4171671.6	1.5	1.60E-03	7.20E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.29E-05
553177.22_4171671.6_1.5	553177.22	4171671.6	1.5	1.38E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05
553197.22_4171671.6_1.5	553197.22	4171671.6	1.5	1.24E-03	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.91E-10	9.50E-06
553217.22_4171671.6_1.5	553217.22	4171671.6	1.5	1.27E-03	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.15E-10	9.79E-06
553237.22_4171671.6_1.5	553237.22	4171671.6	1.5	1.28E-03	5.52E-05	1.62E-03	1.08E-04	5.85E-04	3.12E-04	8.21E-10	9.86E-06
553257.22_4171671.6_1.5	553257.22	4171671.6	1.5	1.21E-03	5.18E-05	1.52E-03	1.02E-04	5.49E-04	2.92E-04	7.70E-10	9.25E-06
553277.22_4171671.6_1.5	553277.22	4171671.6	1.5	1.15E-03	4.84E-05	1.42E-03	9.51E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06
553297.22_4171671.6_1.5	553297.22	4171671.6	1.5	1.12E-03	4.65E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	6.91E-10	8.30E-06
553317.22_4171671.6_1.5	553317.22	4171671.6	1.5	1.11E-03	4.54E-05	1.33E-03	8.93E-05	4.81E-04	2.56E-04	6.76E-10	8.11E-06
553337.22_4171671.6_1.5	553337.22	4171671.6	1.5	1.10E-03	4.46E-05	1.31E-03	8.77E-05	4.73E-04	2.52E-04	6.64E-10	7.97E-06
553357.22_4171671.6_1.5	553357.22	4171671.6	1.5	1.04E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	6.12E-10	7.36E-06
553377.22_4171671.6_1.5	553377.22	4171671.6	1.5	1.03E-03	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.28E-04	6.00E-10	7.20E-06
553397.22_4171671.6_1.5	553397.22	4171671.6	1.5	1.05E-03	4.10E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	6.09E-10	7.32E-06
553417.22_4171671.6_1.5	553417.22	4171671.6	1.5	1.05E-03	4.11E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	6.10E-10	7.33E-06
553437.22_4171671.6_1.5	553437.22	4171671.6	1.5	1.04E-03	4.02E-05	1.18E-03	7.89E-05	4.26E-04	2.27E-04	5.97E-10	7.18E-06
553457.22_4171671.6_1.5	553457.22	4171671.6	1.5	1.04E-03	4.00E-05	1.17E-03	7.85E-05	4.23E-04	2.25E-04	5.94E-10	7.13E-06
553477.22_4171671.6_1.5	553477.22	4171671.6	1.5	1.04E-03	4.00E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	5.95E-10	7.14E-06
553497.22_4171671.6_1.5	553497.22	4171671.6	1.5	1.05E-03	4.00E-05	1.17E-03	7.87E-05	4.24E-04	2.26E-04	5.95E-10	7.15E-06
553517.22_4171671.6_1.5	553517.22	4171671.6	1.5	1.03E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06
553537.22_4171671.6_1.5	553537.22	4171671.6	1.5	1.01E-03	3.78E-05	1.11E-03	7.43E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06
553557.22_4171671.6_1.5	553557.22	4171671.6	1.5	9.97E-04	3.66E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.54E-06
553577.22_4171671.6_1.5	553577.22	4171671.6	1.5	9.80E-04	3.56E-05	1.04E-03	7.00E-05	3.77E-04	2.01E-04	5.30E-10	6.36E-06
553597.22_4171671.6_1.5	553597.22	4171671.6	1.5	9.66E-04	3.46E-05	1.02E-03	6.80E-05	3.67E-04	1.95E-04	5.15E-10	6.18E-06
553617.22_4171671.6_1.5	553617.22	4171671.6	1.5	9.53E-04	3.37E-05	9.88E-04	6.61E-05	3.57E-04	1.90E-04	5.01E-10	6.01E-06
553637.22_4171671.6_1.5	553637.22	4171671.6	1.5	9.42E-04	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.88E-10	5.86E-06
553657.22_4171671.6_1.5	553657.22	4171671.6	1.5	9.30E-04	3.20E-05	9.39E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.72E-06
553677.22_4171671.6_1.5	553677.22	4171671.6	1.5	9.20E-04	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.58E-06
553697.22_4171671.6_1.5	553697.22	4171671.6	1.5	9.10E-04	3.05E-05	8.94E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
553717.22_4171671.6_1.5	553717.22	4171671.6	1.5	9.02E-04	2.98E-05	8.73E-04	5.85E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06
553737.22_4171671.6_1.5	553737.22	4171671.6	1.5	8.90E-04	2.88E-05	8.46E-04	5.66E-05	3.05E-04	1.63E-04	4.29E-10	5.15E-06
553757.22_4171671.6_1.5	553757.22	4171671.6	1.5	8.76E-04	2.79E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	4.15E-10	4.99E-06
553777.22_4171671.6_1.5	553777.22	4171671.6	1.5	8.69E-04	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.54E-04	4.07E-10	4.89E-06
553797.22_4171671.6_1.5	553797.22	4171671.6	1.5	8.65E-04	2.68E-05	7.86E-04	5.27E-05	2.84E-04	1.51E-04	3.99E-10	4.79E-06
553817.22_4171671.6_1.5	553817.22	4171671.6	1.5	8.59E-04	2.63E-05	7.71E-04	5.16E-05	2.78E-04	1.48E-04	3.91E-10	4.69E-06
553837.22_4171671.6_1.5	553837.22	4171671.6	1.5	8.54E-04	2.58E-05	7.56E-04	5.06E-05	2.73E-04	1.45E-04	3.83E-10	4.60E-06
553857.22_4171671.6_1.5	553857.22	4171671.6	1.5	8.50E-04	2.53E-05	7.42E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06
553877.22_4171671.6_1.5	553877.22	4171671.6	1.5	8.44E-04	2.48E-05	7.28E-04	4.88E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06
553897.22_4171671.6_1.5	553897.22	4171671.6	1.5	8.43E-04	2.44E-05	7.15E-04	4.79E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06
553917.22_4171671.6_1.5	553917.22	4171671.6	1.5	8.38E-04	2.39E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	3.56E-10	4.27E-06
553937.22_4171671.6_1.5	553937.22	4171671.6	1.5	8.34E-04	2.35E-05	6.90E-04	4.62E-05	2.49E-04	1.33E-04	3.50E-10	4.20E-06
553957.22_4171671.6_1.5	553957.22	4171671.6	1.5	8.28E-04	2.30E-05	6.75E-04	4.52E-05	2.44E-04	1.30E-04	3.42E-10	4.11E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553977.22_4171671.6_1.5	553977.22	4171671.6	1.5	8.26E-04	2.27E-05	6.66E-04	4.46E-05	2.40E-04	1.28E-04	3.38E-10	4.05E-06
553997.22_4171671.6_1.5	553997.22	4171671.6	1.5	8.24E-04	2.23E-05	6.55E-04	4.39E-05	2.36E-04	1.26E-04	3.32E-10	3.99E-06
552137.22_4171691.6_1.5	552137.22	4171691.6	1.5	3.51E-04	6.35E-06	1.86E-04	1.25E-05	6.72E-05	3.58E-05	9.44E-11	1.13E-06
552157.22_4171691.6_1.5	552157.22	4171691.6	1.5	3.67E-04	6.85E-06	2.01E-04	1.35E-05	7.26E-05	3.87E-05	1.02E-10	1.22E-06
552177.22_4171691.6_1.5	552177.22	4171691.6	1.5	3.91E-04	7.71E-06	2.26E-04	1.51E-05	8.16E-05	4.35E-05	1.15E-10	1.38E-06
552197.22_4171691.6_1.5	552197.22	4171691.6	1.5	4.15E-04	8.60E-06	2.52E-04	1.69E-05	9.11E-05	4.85E-05	1.28E-10	1.54E-06
552217.22_4171691.6_1.5	552217.22	4171691.6	1.5	4.56E-04	1.03E-05	3.01E-04	2.02E-05	1.09E-04	5.79E-05	1.53E-10	1.83E-06
552237.22_4171691.6_1.5	552237.22	4171691.6	1.5	5.23E-04	1.31E-05	3.86E-04	2.58E-05	1.39E-04	7.42E-05	1.95E-10	2.35E-06
552257.22_4171691.6_1.5	552257.22	4171691.6	1.5	5.87E-04	1.61E-05	4.71E-04	3.15E-05	1.70E-04	9.06E-05	2.39E-10	2.87E-06
552277.22_4171691.6_1.5	552277.22	4171691.6	1.5	6.89E-04	2.10E-05	6.17E-04	4.13E-05	2.23E-04	1.19E-04	3.13E-10	3.75E-06
552297.22_4171691.6_1.5	552297.22	4171691.6	1.5	7.97E-04	2.64E-05	7.75E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
552317.22_4171691.6_1.5	552317.22	4171691.6	1.5	8.16E-04	2.73E-05	8.02E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06
552337.22_4171691.6_1.5	552337.22	4171691.6	1.5	8.47E-04	2.90E-05	8.51E-04	5.70E-05	3.07E-04	1.64E-04	4.31E-10	5.18E-06
552357.22_4171691.6_1.5	552357.22	4171691.6	1.5	8.87E-04	3.11E-05	9.13E-04	6.11E-05	3.29E-04	1.76E-04	4.63E-10	5.56E-06
552377.22_4171691.6_1.5	552377.22	4171691.6	1.5	9.22E-04	3.31E-05	9.72E-04	6.51E-05	3.51E-04	1.87E-04	4.92E-10	5.91E-06
552397.22_4171691.6_1.5	552397.22	4171691.6	1.5	9.62E-04	3.54E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	5.26E-10	6.32E-06
552417.22_4171691.6_1.5	552417.22	4171691.6	1.5	1.01E-03	3.80E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	5.66E-10	6.79E-06
552437.22_4171691.6_1.5	552437.22	4171691.6	1.5	1.07E-03	4.16E-05	1.22E-03	8.16E-05	4.40E-04	2.34E-04	6.18E-10	7.42E-06
552457.22_4171691.6_1.5	552457.22	4171691.6	1.5	1.16E-03	4.64E-05	1.36E-03	9.11E-05	4.91E-04	2.62E-04	6.90E-10	8.28E-06
552477.22_4171691.6_1.5	552477.22	4171691.6	1.5	1.27E-03	5.22E-05	1.53E-03	1.03E-04	5.53E-04	2.95E-04	7.77E-10	9.33E-06
552497.22_4171691.6_1.5	552497.22	4171691.6	1.5	1.44E-03	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05
552517.22_4171691.6_1.5	552517.22	4171691.6	1.5	1.70E-03	7.51E-05	2.20E-03	1.47E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
552537.22_4171691.6_1.5	552537.22	4171691.6	1.5	1.73E-03	7.65E-05	2.25E-03	1.50E-04	8.10E-04	4.32E-04	1.14E-09	1.37E-05
552557.22_4171691.6_1.5	552557.22	4171691.6	1.5	2.05E-03	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05
552577.22_4171691.6_1.5	552577.22	4171691.6	1.5	2.71E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
552597.22_4171691.6_1.5	552597.22	4171691.6	1.5	2.81E-03	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.64E-04	2.01E-09	2.42E-05
552617.22_4171691.6_1.5	552617.22	4171691.6	1.5	3.11E-03	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.54E-04	2.25E-09	2.70E-05
552637.22_4171691.6_1.5	552637.22	4171691.6	1.5	2.53E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.84E-04	1.80E-09	2.16E-05
552657.22_4171691.6_1.5	552657.22	4171691.6	1.5	2.28E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.60E-09	1.93E-05
552677.22_4171691.6_1.5	552677.22	4171691.6	1.5	2.25E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
552697.22_4171691.6_1.5	552697.22	4171691.6	1.5	2.12E-03	9.92E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
552717.22_4171691.6_1.5	552717.22	4171691.6	1.5	1.94E-03	8.98E-05	2.64E-03	1.76E-04	9.51E-04	5.07E-04	1.34E-09	1.60E-05
552737.22_4171691.6_1.5	552737.22	4171691.6	1.5	1.88E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.54E-05
552757.22_4171691.6_1.5	552757.22	4171691.6	1.5	1.82E-03	8.32E-05	2.44E-03	1.63E-04	8.81E-04	4.70E-04	1.24E-09	1.49E-05
552777.22_4171691.6_1.5	552777.22	4171691.6	1.5	1.83E-03	8.29E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	1.23E-09	1.48E-05
552797.22_4171691.6_1.5	552797.22	4171691.6	1.5	1.80E-03	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.20E-09	1.45E-05
552817.22_4171691.6_1.5	552817.22	4171691.6	1.5	1.79E-03	7.97E-05	2.34E-03	1.57E-04	8.44E-04	4.50E-04	1.19E-09	1.42E-05
552837.22_4171691.6_1.5	552837.22	4171691.6	1.5	1.78E-03	7.89E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552857.22_4171691.6_1.5	552857.22	4171691.6	1.5	1.79E-03	7.87E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	1.17E-09	1.41E-05
552877.22_4171691.6_1.5	552877.22	4171691.6	1.5	1.80E-03	7.92E-05	2.32E-03	1.55E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05
552897.22_4171691.6_1.5	552897.22	4171691.6	1.5	1.83E-03	8.02E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	1.19E-09	1.43E-05
552917.22_4171691.6_1.5	552917.22	4171691.6	1.5	1.86E-03	8.18E-05	2.40E-03	1.61E-04	8.66E-04	4.62E-04	1.22E-09	1.46E-05
552937.22_4171691.6_1.5	552937.22	4171691.6	1.5	1.90E-03	8.44E-05	2.48E-03	1.66E-04	8.94E-04	4.77E-04	1.26E-09	1.51E-05
552957.22_4171691.6_1.5	552957.22	4171691.6	1.5	1.98E-03	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.01E-04	1.32E-09	1.58E-05
552977.22_4171691.6_1.5	552977.22	4171691.6	1.5	2.07E-03	9.42E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05
552997.22_4171691.6_1.5	552997.22	4171691.6	1.5	2.25E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
553017.22_4171691.6_1.5	553017.22	4171691.6	1.5	2.58E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.82E-09	2.18E-05
553037.22_4171691.6_1.5	553037.22	4171691.6	1.5	2.73E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.32E-05
553057.22_4171691.6_1.5	553057.22	4171691.6	1.5	2.64E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05
553077.22_4171691.6_1.5	553077.22	4171691.6	1.5	2.39E-03	1.13E-04	3.31E-03	2.22E-04	1.19E-03	6.37E-04	1.68E-09	2.02E-05
553097.22_4171691.6_1.5	553097.22	4171691.6	1.5	2.95E-03	1.43E-04	4.20E-03	2.81E-04	1.52E-03	8.09E-04	2.13E-09	2.56E-05
553117.22_4171691.6_1.5	553117.22	4171691.6	1.5	1.97E-03	9.13E-05	2.68E-03	1.79E-04	9.67E-04	5.15E-04	1.36E-09	1.63E-05
553137.22_4171691.6_1.5	553137.22	4171691.6	1.5	1.69E-03	7.61E-05	2.23E-03	1.49E-04	8.06E-04	4.29E-04	1.13E-09	1.36E-05
553157.22_4171691.6_1.5	553157.22	4171691.6	1.5	1.57E-03	7.00E-05	2.05E-03	1.37E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05
553177.22_4171691.6_1.5	553177.22	4171691.6	1.5	1.37E-03	5.93E-05	1.74E-03	1.16E-04	6.28E-04	3.34E-04	8.81E-10	1.06E-05
553197.22_4171691.6_1.5	553197.22	4171691.6	1.5	1.24E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.42E-06
553217.22_4171691.6_1.5	553217.22	4171691.6	1.5	1.29E-03	5.54E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.23E-10	9.89E-06
553237.22_4171691.6_1.5	553237.22	4171691.6	1.5	1.29E-03	5.53E-05	1.62E-03	1.09E-04	5.85E-04	3.12E-04	8.22E-10	9.87E-06
553257.22_4171691.6_1.5	553257.22	4171691.6	1.5	1.17E-03	4.89E-05	1.43E-03	9.60E-05	5.18E-04	2.76E-04	7.27E-10	8.73E-06
553277.22_4171691.6_1.5	553277.22	4171691.6	1.5	1.16E-03	4.79E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06
553297.22_4171691.6_1.5	553297.22	4171691.6	1.5	1.14E-03	4.61E-05	1.35E-03	9.06E-05	4.88E-04	2.60E-04	6.86E-10	8.23E-06
553317.22_4171691.6_1.5	553317.22	4171691.6	1.5	1.12E-03	4.49E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	6.68E-10	8.02E-06
553337.22_4171691.6_1.5	553337.22	4171691.6	1.5	1.13E-03	4.48E-05	1.31E-03	8.80E-05	4.75E-04	2.53E-04	6.66E-10	8.00E-06
553357.22_4171691.6_1.5	553357.22	4171691.6	1.5	1.09E-03	4.22E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	6.28E-10	7.54E-06
553377.22_4171691.6_1.5	553377.22	4171691.6	1.5	1.09E-03	4.20E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	6.24E-10	7.49E-06
553397.22_4171691.6_1.5	553397.22	4171691.6	1.5	1.07E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.33E-04	6.13E-10	7.36E-06
553417.22_4171691.6_1.5	553417.22	4171691.6	1.5	1.07E-03	4.11E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
553437.22_4171691.6_1.5	553437.22	4171691.6	1.5	1.05E-03	3.99E-05	1.17E-03	7.84E-05	4.23E-04	2.25E-04	5.94E-10	7.13E-06
553457.22_4171691.6_1.5	553457.22	4171691.6	1.5	1.06E-03	4.04E-05	1.18E-03	7.93E-05	4.27E-04	2.28E-04	6.00E-10	7.21E-06
553477.22_4171691.6_1.5	553477.22	4171691.6	1.5	1.07E-03	4.05E-05	1.19E-03	7.95E-05	4.28E-04	2.28E-04	6.02E-10	7.22E-06
553497.22_4171691.6_1.5	553497.22	4171691.6	1.5	1.06E-03	4.00E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	5.95E-10	7.15E-06
553517.22_4171691.6_1.5	553517.22	4171691.6	1.5	1.05E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06
553537.22_4171691.6_1.5	553537.22	4171691.6	1.5	1.03E-03	3.78E-05	1.11E-03	7.43E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06
553557.22_4171691.6_1.5	553557.22	4171691.6	1.5	1.01E-03	3.67E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.55E-06
553577.22_4171691.6_1.5	553577.22	4171691.6	1.5	9.97E-04	3.56E-05	1.04E-03	7.00E-05	3.77E-04	2.01E-04	5.30E-10	6.36E-06
553597.22_4171691.6_1.5	553597.22	4171691.6	1.5	9.83E-04	3.46E-05	1.02E-03	6.80E-05	3.67E-04	1.95E-04	5.15E-10	6.18E-06
553617.22_4171691.6_1.5	553617.22	4171691.6	1.5	9.70E-04	3.37E-05	9.88E-04	6.62E-05	3.57E-04	1.90E-04	5.01E-10	6.02E-06
553637.22_4171691.6_1.5	553637.22	4171691.6	1.5	9.59E-04	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.88E-10	5.86E-06
553657.22_4171691.6_1.5	553657.22	4171691.6	1.5	9.47E-04	3.20E-05	9.38E-04	6.28E-05	3.39E-04	1.80E-04	4.75E-10	5.71E-06
553677.22_4171691.6_1.5	553677.22	4171691.6	1.5	9.38E-04	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.58E-06
553697.22_4171691.6_1.5	553697.22	4171691.6	1.5	9.29E-04	3.05E-05	8.94E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
553717.22_4171691.6_1.5	553717.22	4171691.6	1.5	9.21E-04	2.98E-05	8.73E-04	5.85E-05	3.15E-04	1.68E-04	4.43E-10	5.32E-06
553737.22_4171691.6_1.5	553737.22	4171691.6	1.5	9.06E-04	2.87E-05	8.43E-04	5.65E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
553757.22_4171691.6_1.5	553757.22	4171691.6	1.5	8.94E-04	2.80E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	4.16E-10	4.99E-06
553777.22_4171691.6_1.5	553777.22	4171691.6	1.5	8.89E-04	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.55E-04	4.07E-10	4.89E-06
553797.22_4171691.6_1.5	553797.22	4171691.6	1.5	8.84E-04	2.68E-05	7.87E-04	5.27E-05	2.84E-04	1.51E-04	3.99E-10	4.79E-06
553817.22_4171691.6_1.5	553817.22	4171691.6	1.5	8.78E-04	2.63E-05	7.72E-04	5.17E-05	2.79E-04	1.48E-04	3.91E-10	4.70E-06
553837.22_4171691.6_1.5	553837.22	4171691.6	1.5	8.74E-04	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
553857.22_4171691.6_1.5	553857.22	4171691.6	1.5	8.71E-04	2.53E-05	7.43E-04	4.97E-05	2.68E-04	1.43E-04	3.77E-10	4.52E-06
553877.22_4171691.6_1.5	553877.22	4171691.6	1.5	8.66E-04	2.49E-05	7.29E-04	4.88E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06
553897.22_4171691.6_1.5	553897.22	4171691.6	1.5	8.61E-04	2.44E-05	7.16E-04	4.79E-05	2.58E-04	1.38E-04	3.63E-10	4.36E-06
553917.22_4171691.6_1.5	553917.22	4171691.6	1.5	8.58E-04	2.40E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06
553937.22_4171691.6_1.5	553937.22	4171691.6	1.5	8.55E-04	2.36E-05	6.91E-04	4.63E-05	2.49E-04	1.33E-04	3.50E-10	4.21E-06
553957.22_4171691.6_1.5	553957.22	4171691.6	1.5	8.49E-04	2.31E-05	6.78E-04	4.54E-05	2.45E-04	1.30E-04	3.44E-10	4.13E-06
553977.22_4171691.6_1.5	553977.22	4171691.6	1.5	8.47E-04	2.28E-05	6.68E-04	4.47E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06
553997.22_4171691.6_1.5	553997.22	4171691.6	1.5	8.43E-04	2.24E-05	6.56E-04	4.39E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06
552117.22_4171711.6_1.5	552117.22	4171711.6	1.5	3.42E-04	5.99E-06	1.76E-04	1.18E-05	6.34E-05	3.38E-05	8.91E-11	1.07E-06
552137.22_4171711.6_1.5	552137.22	4171711.6	1.5	3.50E-04	6.17E-06	1.81E-04	1.21E-05	6.54E-05	3.48E-05	9.18E-11	1.10E-06
552157.22_4171711.6_1.5	552157.22	4171711.6	1.5	3.69E-04	6.80E-06	1.99E-04	1.33E-05	7.20E-05	3.83E-05	1.01E-10	1.21E-06
552177.22_4171711.6_1.5	552177.22	4171711.6	1.5	3.82E-04	7.19E-06	2.11E-04	1.41E-05	7.61E-05	4.06E-05	1.07E-10	1.28E-06
552197.22_4171711.6_1.5	552197.22	4171711.6	1.5	3.96E-04	7.67E-06	2.25E-04	1.51E-05	8.12E-05	4.33E-05	1.14E-10	1.37E-06
552217.22_4171711.6_1.5	552217.22	4171711.6	1.5	4.25E-04	8.76E-06	2.57E-04	1.72E-05	9.28E-05	4.94E-05	1.30E-10	1.56E-06
552237.22_4171711.6_1.5	552237.22	4171711.6	1.5	4.53E-04	9.84E-06	2.89E-04	1.93E-05	1.04E-04	5.55E-05	1.46E-10	1.76E-06
552257.22_4171711.6_1.5	552257.22	4171711.6	1.5	5.07E-04	1.21E-05	3.54E-04	2.37E-05	1.28E-04	6.82E-05	1.80E-10	2.16E-06
552277.22_4171711.6_1.5	552277.22	4171711.6	1.5	5.93E-04	1.60E-05	4.69E-04	3.14E-05	1.69E-04	9.02E-05	2.38E-10	2.85E-06
552297.22_4171711.6_1.5	552297.22	4171711.6	1.5	8.03E-04	2.64E-05	7.73E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06
552317.22_4171711.6_1.5	552317.22	4171711.6	1.5	8.55E-04	2.90E-05	8.50E-04	5.69E-05	3.07E-04	1.64E-04	4.31E-10	5.18E-06
552337.22_4171711.6_1.5	552337.22	4171711.6	1.5	8.92E-04	3.09E-05	9.06E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06
552357.22_4171711.6_1.5	552357.22	4171711.6	1.5	9.35E-04	3.32E-05	9.75E-04	6.53E-05	3.52E-04	1.87E-04	4.94E-10	5.93E-06
552377.22_4171711.6_1.5	552377.22	4171711.6	1.5	9.75E-04	3.54E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	5.26E-10	6.32E-06
552397.22_4171711.6_1.5	552397.22	4171711.6	1.5	1.02E-03	3.80E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	5.65E-10	6.79E-06
552417.22_4171711.6_1.5	552417.22	4171711.6	1.5	1.08E-03	4.11E-05	1.21E-03	8.08E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
552437.22_4171711.6_1.5	552437.22	4171711.6	1.5	1.16E-03	4.56E-05	1.34E-03	8.96E-05	4.83E-04	2.57E-04	6.78E-10	8.14E-06
552457.22_4171711.6_1.5	552457.22	4171711.6	1.5	1.26E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.61E-10	9.14E-06
552477.22_4171711.6_1.5	552477.22	4171711.6	1.5	1.41E-03	5.88E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	8.75E-10	1.05E-05
552497.22_4171711.6_1.5	552497.22	4171711.6	1.5	1.61E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.95E-04	1.04E-09	1.25E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
6.72E-08	0.07	Off-site Worker
7.00E-08	0.07	Off-site Worker
0.00E+00	0.00	Non Res
7.66E-08	0.08	Off-site Worker
8.01E-08	0.08	Off-site Worker
8.43E-08	0.08	Off-site Worker
8.99E-08	0.09	Off-site Worker
9.79E-08	0.10	Off-site Worker
1.08E-07	0.11	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552517.22_4171711.6_1.5	552517.22	4171711.6	1.5	1.98E-03	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05
552537.22_4171711.6_1.5	552537.22	4171711.6	1.5	1.69E-03	7.39E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
552557.22_4171711.6_1.5	552557.22	4171711.6	1.5	2.51E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05
552577.22_4171711.6_1.5	552577.22	4171711.6	1.5	1.69E-03	7.51E-05	2.20E-03	1.48E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
552597.22_4171711.6_1.5	552597.22	4171711.6	1.5	1.82E-03	8.26E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
552617.22_4171711.6_1.5	552617.22	4171711.6	1.5	2.56E-03	1.22E-04	3.58E-03	2.39E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05
552637.22_4171711.6_1.5	552637.22	4171711.6	1.5	2.48E-03	1.18E-04	3.46E-03	2.31E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05
552657.22_4171711.6_1.5	552657.22	4171711.6	1.5	2.21E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.85E-05
552677.22_4171711.6_1.5	552677.22	4171711.6	1.5	1.97E-03	9.14E-05	2.68E-03	1.79E-04	9.67E-04	5.16E-04	1.36E-09	1.63E-05
552697.22_4171711.6_1.5	552697.22	4171711.6	1.5	1.86E-03	8.50E-05	2.49E-03	1.67E-04	9.01E-04	4.80E-04	1.26E-09	1.52E-05
552717.22_4171711.6_1.5	552717.22	4171711.6	1.5	1.83E-03	8.37E-05	2.46E-03	1.64E-04	8.87E-04	4.72E-04	1.24E-09	1.50E-05
552737.22_4171711.6_1.5	552737.22	4171711.6	1.5	1.84E-03	8.37E-05	2.46E-03	1.64E-04	8.86E-04	4.72E-04	1.24E-09	1.49E-05
552757.22_4171711.6_1.5	552757.22	4171711.6	1.5	1.85E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
552777.22_4171711.6_1.5	552777.22	4171711.6	1.5	1.82E-03	8.17E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	1.21E-09	1.46E-05
552797.22_4171711.6_1.5	552797.22	4171711.6	1.5	1.79E-03	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
552817.22_4171711.6_1.5	552817.22	4171711.6	1.5	1.78E-03	7.87E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	1.17E-09	1.41E-05
552837.22_4171711.6_1.5	552837.22	4171711.6	1.5	1.78E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
552857.22_4171711.6_1.5	552857.22	4171711.6	1.5	1.79E-03	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05
552877.22_4171711.6_1.5	552877.22	4171711.6	1.5	1.80E-03	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.17E-09	1.40E-05
552897.22_4171711.6_1.5	552897.22	4171711.6	1.5	1.82E-03	7.95E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05
552917.22_4171711.6_1.5	552917.22	4171711.6	1.5	1.86E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05
552937.22_4171711.6_1.5	552937.22	4171711.6	1.5	1.91E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
552957.22_4171711.6_1.5	552957.22	4171711.6	1.5	1.98E-03	8.85E-05	2.60E-03	1.74E-04	9.38E-04	5.00E-04	1.32E-09	1.58E-05
552977.22_4171711.6_1.5	552977.22	4171711.6	1.5	2.09E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
552997.22_4171711.6_1.5	552997.22	4171711.6	1.5	2.27E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
553017.22_4171711.6_1.5	553017.22	4171711.6	1.5	2.68E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05
553037.22_4171711.6_1.5	553037.22	4171711.6	1.5	2.34E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
553057.22_4171711.6_1.5	553057.22	4171711.6	1.5	2.40E-03	1.13E-04	3.31E-03	2.21E-04	1.19E-03	6.36E-04	1.68E-09	2.01E-05
553077.22_4171711.6_1.5	553077.22	4171711.6	1.5	2.25E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
553097.22_4171711.6_1.5	553097.22	4171711.6	1.5	2.70E-03	1.30E-04	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05
553117.22_4171711.6_1.5	553117.22	4171711.6	1.5	1.87E-03	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.79E-04	1.26E-09	1.52E-05
553137.22_4171711.6_1.5	553137.22	4171711.6	1.5	1.65E-03	7.35E-05	2.16E-03	1.44E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
553157.22_4171711.6_1.5	553157.22	4171711.6	1.5	1.55E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
553177.22_4171711.6_1.5	553177.22	4171711.6	1.5	1.39E-03	6.01E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.93E-10	1.07E-05
553197.22_4171711.6_1.5	553197.22	4171711.6	1.5	1.34E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.55E-10	1.03E-05
553217.22_4171711.6_1.5	553217.22	4171711.6	1.5	1.32E-03	5.64E-05	1.65E-03	1.11E-04	5.97E-04	3.18E-04	8.38E-10	1.01E-05
553237.22_4171711.6_1.5	553237.22	4171711.6	1.5	1.31E-03	5.57E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.94E-06
553257.22_4171711.6_1.5	553257.22	4171711.6	1.5	1.27E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.83E-10	9.40E-06
553277.22_4171711.6_1.5	553277.22	4171711.6	1.5	1.18E-03	4.75E-05	1.39E-03	9.33E-05	5.03E-04	2.68E-04	7.06E-10	8.48E-06
553297.22_4171711.6_1.5	553297.22	4171711.6	1.5	1.17E-03	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.83E-10	8.20E-06
553317.22_4171711.6_1.5	553317.22	4171711.6	1.5	1.16E-03	4.52E-05	1.33E-03	8.88E-05	4.78E-04	2.55E-04	6.72E-10	8.07E-06
553337.22_4171711.6_1.5	553337.22	4171711.6	1.5	1.14E-03	4.38E-05	1.28E-03	8.60E-05	4.64E-04	2.47E-04	6.51E-10	7.82E-06
553357.22_4171711.6_1.5	553357.22	4171711.6	1.5	1.14E-03	4.36E-05	1.28E-03	8.56E-05	4.61E-04	2.46E-04	6.48E-10	7.78E-06
553377.22_4171711.6_1.5	553377.22	4171711.6	1.5	1.11E-03	4.21E-05	1.24E-03	8.27E-05	4.46E-04	2.38E-04	6.26E-10	7.52E-06
553397.22_4171711.6_1.5	553397.22	4171711.6	1.5	1.10E-03	4.13E-05	1.21E-03	8.12E-05	4.38E-04	2.33E-04	6.15E-10	7.38E-06
553417.22_4171711.6_1.5	553417.22	4171711.6	1.5	1.09E-03	4.10E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06
553437.22_4171711.6_1.5	553437.22	4171711.6	1.5	1.06E-03	3.91E-05	1.15E-03	7.68E-05	4.14E-04	2.21E-04	5.81E-10	6.98E-06
553457.22_4171711.6_1.5	553457.22	4171711.6	1.5	1.08E-03	4.03E-05	1.18E-03	7.91E-05	4.26E-04	2.27E-04	5.99E-10	7.19E-06
553477.22_4171711.6_1.5	553477.22	4171711.6	1.5	1.09E-03	4.08E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
553497.22_4171711.6_1.5	553497.22	4171711.6	1.5	1.08E-03	4.00E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	5.95E-10	7.15E-06
553517.22_4171711.6_1.5	553517.22	4171711.6	1.5	1.06E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06
553537.22_4171711.6_1.5	553537.22	4171711.6	1.5	1.05E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06
553557.22_4171711.6_1.5	553557.22	4171711.6	1.5	1.03E-03	3.66E-05	1.07E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.54E-06
553577.22_4171711.6_1.5	553577.22	4171711.6	1.5	1.01E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.36E-06
553597.22_4171711.6_1.5	553597.22	4171711.6	1.5	1.00E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
553617.22_4171711.6_1.5	553617.22	4171711.6	1.5	9.88E-04	3.36E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06
553637.22_4171711.6_1.5	553637.22	4171711.6	1.5	9.76E-04	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553657.22_4171711.6_1.5	553657.22	4171711.6	1.5	9.67E-04	3.20E-05	9.39E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.71E-06
553677.22_4171711.6_1.5	553677.22	4171711.6	1.5	9.57E-04	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.58E-06
553697.22_4171711.6_1.5	553697.22	4171711.6	1.5	9.48E-04	3.05E-05	8.94E-04	5.98E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
553717.22_4171711.6_1.5	553717.22	4171711.6	1.5	9.39E-04	2.97E-05	8.71E-04	5.83E-05	3.14E-04	1.67E-04	4.41E-10	5.30E-06
553737.22_4171711.6_1.5	553737.22	4171711.6	1.5	9.25E-04	2.87E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.12E-06
553757.22_4171711.6_1.5	553757.22	4171711.6	1.5	9.15E-04	2.80E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	4.16E-10	4.99E-06
553777.22_4171711.6_1.5	553777.22	4171711.6	1.5	9.09E-04	2.74E-05	8.04E-04	5.38E-05	2.90E-04	1.55E-04	4.07E-10	4.89E-06
553797.22_4171711.6_1.5	553797.22	4171711.6	1.5	9.03E-04	2.69E-05	7.88E-04	5.27E-05	2.84E-04	1.52E-04	3.99E-10	4.80E-06
553817.22_4171711.6_1.5	553817.22	4171711.6	1.5	9.01E-04	2.63E-05	7.73E-04	5.17E-05	2.79E-04	1.49E-04	3.92E-10	4.70E-06
553837.22_4171711.6_1.5	553837.22	4171711.6	1.5	8.95E-04	2.58E-05	7.58E-04	5.07E-05	2.74E-04	1.46E-04	3.84E-10	4.61E-06
553857.22_4171711.6_1.5	553857.22	4171711.6	1.5	8.91E-04	2.54E-05	7.44E-04	4.98E-05	2.69E-04	1.43E-04	3.77E-10	4.53E-06
553877.22_4171711.6_1.5	553877.22	4171711.6	1.5	8.87E-04	2.49E-05	7.30E-04	4.89E-05	2.64E-04	1.40E-04	3.70E-10	4.45E-06
553897.22_4171711.6_1.5	553897.22	4171711.6	1.5	8.83E-04	2.44E-05	7.17E-04	4.80E-05	2.59E-04	1.38E-04	3.63E-10	4.37E-06
553917.22_4171711.6_1.5	553917.22	4171711.6	1.5	8.78E-04	2.40E-05	7.04E-04	4.72E-05	2.54E-04	1.35E-04	3.57E-10	4.29E-06
553937.22_4171711.6_1.5	553937.22	4171711.6	1.5	8.75E-04	2.36E-05	6.92E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.21E-06
553957.22_4171711.6_1.5	553957.22	4171711.6	1.5	8.72E-04	2.32E-05	6.80E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.14E-06
553977.22_4171711.6_1.5	553977.22	4171711.6	1.5	8.68E-04	2.28E-05	6.69E-04	4.48E-05	2.41E-04	1.29E-04	3.39E-10	4.07E-06
553997.22_4171711.6_1.5	553997.22	4171711.6	1.5	8.64E-04	2.24E-05	6.58E-04	4.40E-05	2.37E-04	1.27E-04	3.33E-10	4.00E-06
552117.22_4171731.6_1.5	552117.22	4171731.6	1.5	3.46E-04	6.05E-06	1.78E-04	1.19E-05	6.41E-05	3.42E-05	9.00E-11	1.08E-06
552137.22_4171731.6_1.5	552137.22	4171731.6	1.5	3.56E-04	6.29E-06	1.85E-04	1.24E-05	6.66E-05	3.55E-05	9.36E-11	1.12E-06
552157.22_4171731.6_1.5	552157.22	4171731.6	1.5	3.70E-04	6.72E-06	1.97E-04	1.32E-05	7.12E-05	3.79E-05	9.99E-11	1.20E-06
552177.22_4171731.6_1.5	552177.22	4171731.6	1.5	3.85E-04	7.18E-06	2.11E-04	1.41E-05	7.61E-05	4.05E-05	1.07E-10	1.28E-06
552197.22_4171731.6_1.5	552197.22	4171731.6	1.5	3.90E-04	7.29E-06	2.14E-04	1.43E-05	7.72E-05	4.12E-05	1.08E-10	1.30E-06
552217.22_4171731.6_1.5	552217.22	4171731.6	1.5	4.09E-04	7.93E-06	2.33E-04	1.56E-05	8.40E-05	4.48E-05	1.18E-10	1.42E-06
552237.22_4171731.6_1.5	552237.22	4171731.6	1.5	4.32E-04	8.76E-06	2.57E-04	1.72E-05	9.28E-05	4.94E-05	1.30E-10	1.56E-06
552257.22_4171731.6_1.5	552257.22	4171731.6	1.5	4.73E-04	1.04E-05	3.05E-04	2.04E-05	1.10E-04	5.87E-05	1.55E-10	1.86E-06
552277.22_4171731.6_1.5	552277.22	4171731.6	1.5	6.03E-04	1.62E-05	4.75E-04	3.18E-05	1.71E-04	9.13E-05	2.41E-10	2.89E-06
552297.22_4171731.6_1.5	552297.22	4171731.6	1.5	8.25E-04	2.72E-05	7.97E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.85E-06
552317.22_4171731.6_1.5	552317.22	4171731.6	1.5	9.03E-04	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.54E-06
552337.22_4171731.6_1.5	552337.22	4171731.6	1.5	9.40E-04	3.30E-05	9.67E-04	6.48E-05	3.49E-04	1.86E-04	4.90E-10	5.89E-06
552357.22_4171731.6_1.5	552357.22	4171731.6	1.5	9.94E-04	3.58E-05	1.05E-03	7.04E-05	3.79E-04	2.02E-04	5.33E-10	6.40E-06
552377.22_4171731.6_1.5	552377.22	4171731.6	1.5	1.04E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
552397.22_4171731.6_1.5	552397.22	4171731.6	1.5	1.10E-03	4.16E-05	1.22E-03	8.17E-05	4.40E-04	2.35E-04	6.18E-10	7.42E-06
552417.22_4171731.6_1.5	552417.22	4171731.6	1.5	1.17E-03	4.54E-05	1.33E-03	8.92E-05	4.81E-04	2.56E-04	6.75E-10	8.11E-06
552437.22_4171731.6_1.5	552437.22	4171731.6	1.5	1.26E-03	5.06E-05	1.49E-03	9.94E-05	5.36E-04	2.86E-04	7.53E-10	9.04E-06
552457.22_4171731.6_1.5	552457.22	4171731.6	1.5	1.38E-03	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
552477.22_4171731.6_1.5	552477.22	4171731.6	1.5	1.56E-03	6.65E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.88E-10	1.19E-05
552497.22_4171731.6_1.5	552497.22	4171731.6	1.5	1.85E-03	8.19E-05	2.40E-03	1.61E-04	8.68E-04	4.62E-04	1.22E-09	1.46E-05
552517.22_4171731.6_1.5	552517.22	4171731.6	1.5	1.91E-03	8.56E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05
552537.22_4171731.6_1.5	552537.22	4171731.6	1.5	2.14E-03	9.75E-05	2.86E-03	1.92E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552557.22_4171731.6_1.5	552557.22	4171731.6	1.5	2.04E-03	9.24E-05	2.71E-03	1.82E-04	9.79E-04	5.21E-04	1.37E-09	1.65E-05
552577.22_4171731.6_1.5	552577.22	4171731.6	1.5	1.90E-03	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	1.29E-09	1.55E-05
552597.22_4171731.6_1.5	552597.22	4171731.6	1.5	1.53E-03	6.70E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.97E-10	1.20E-05
552617.22_4171731.6_1.5	552617.22	4171731.6	1.5	2.07E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
552637.22_4171731.6_1.5	552637.22	4171731.6	1.5	2.48E-03	1.18E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05
552657.22_4171731.6_1.5	552657.22	4171731.6	1.5	2.14E-03	9.96E-05	2.92E-03	1.96E-04	1.06E-03	5.62E-04	1.48E-09	1.78E-05
552677.22_4171731.6_1.5	552677.22	4171731.6	1.5	1.63E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	1.09E-09	1.30E-05
552697.22_4171731.6_1.5	552697.22	4171731.6	1.5	1.63E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	1.09E-09	1.31E-05
552717.22_4171731.6_1.5	552717.22	4171731.6	1.5	1.68E-03	7.52E-05	2.20E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
552737.22_4171731.6_1.5	552737.22	4171731.6	1.5	1.77E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
552757.22_4171731.6_1.5	552757.22	4171731.6	1.5	1.85E-03	8.32E-05	2.44E-03	1.63E-04	8.81E-04	4.69E-04	1.24E-09	1.49E-05
552777.22_4171731.6_1.5	552777.22	4171731.6	1.5	1.81E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
552797.22_4171731.6_1.5	552797.22	4171731.6	1.5	1.78E-03	7.89E-05	2.31E-03	1.55E-04	8.36E-04	4.45E-04	1.17E-09	1.41E-05
552817.22_4171731.6_1.5	552817.22	4171731.6	1.5	1.78E-03	7.78E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	1.16E-09	1.39E-05
552837.22_4171731.6_1.5	552837.22	4171731.6	1.5	1.78E-03	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552857.22_4171731.6_1.5	552857.22	4171731.6	1.5	1.79E-03	7.72E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
552877.22_4171731.6_1.5	552877.22	4171731.6	1.5	1.80E-03	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05
552897.22_4171731.6_1.5	552897.22	4171731.6	1.5	1.83E-03	7.90E-05	2.32E-03	1.55E-04	8.37E-04	4.46E-04	1.17E-09	1.41E-05
552917.22_4171731.6_1.5	552917.22	4171731.6	1.5	1.86E-03	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.20E-09	1.45E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552937.22_4171731.6_1.5	552937.22	4171731.6	1.5	1.92E-03	8.41E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
552957.22_4171731.6_1.5	552957.22	4171731.6	1.5	2.00E-03	8.86E-05	2.60E-03	1.74E-04	9.38E-04	5.00E-04	1.32E-09	1.58E-05
552977.22_4171731.6_1.5	552977.22	4171731.6	1.5	2.11E-03	9.50E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
552997.22_4171731.6_1.5	552997.22	4171731.6	1.5	2.33E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
553017.22_4171731.6_1.5	553017.22	4171731.6	1.5	2.82E-03	1.34E-04	3.92E-03	2.63E-04	1.42E-03	7.54E-04	1.99E-09	2.39E-05
553037.22_4171731.6_1.5	553037.22	4171731.6	1.5	2.32E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.05E-04	1.59E-09	1.92E-05
553057.22_4171731.6_1.5	553057.22	4171731.6	1.5	2.37E-03	1.11E-04	3.25E-03	2.17E-04	1.17E-03	6.24E-04	1.65E-09	1.98E-05
553077.22_4171731.6_1.5	553077.22	4171731.6	1.5	2.83E-03	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.65E-04	2.02E-09	2.42E-05
553097.22_4171731.6_1.5	553097.22	4171731.6	1.5	2.51E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.76E-09	2.12E-05
553117.22_4171731.6_1.5	553117.22	4171731.6	1.5	1.80E-03	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.20E-09	1.45E-05
553137.22_4171731.6_1.5	553137.22	4171731.6	1.5	1.63E-03	7.18E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05
553157.22_4171731.6_1.5	553157.22	4171731.6	1.5	1.51E-03	6.54E-05	1.92E-03	1.28E-04	6.93E-04	3.69E-04	9.72E-10	1.17E-05
553177.22_4171731.6_1.5	553177.22	4171731.6	1.5	1.34E-03	5.65E-05	1.66E-03	1.11E-04	5.98E-04	3.19E-04	8.40E-10	1.01E-05
553197.22_4171731.6_1.5	553197.22	4171731.6	1.5	1.36E-03	5.78E-05	1.69E-03	1.13E-04	6.12E-04	3.26E-04	8.59E-10	1.03E-05
553217.22_4171731.6_1.5	553217.22	4171731.6	1.5	1.33E-03	5.60E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.32E-10	9.99E-06
553237.22_4171731.6_1.5	553237.22	4171731.6	1.5	1.36E-03	5.64E-05	1.65E-03	1.11E-04	5.97E-04	3.18E-04	8.39E-10	1.01E-05
553257.22_4171731.6_1.5	553257.22	4171731.6	1.5	1.23E-03	4.83E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.63E-06
553277.22_4171731.6_1.5	553277.22	4171731.6	1.5	1.19E-03	4.56E-05	1.34E-03	8.95E-05	4.83E-04	2.57E-04	6.78E-10	8.14E-06
553297.22_4171731.6_1.5	553297.22	4171731.6	1.5	1.21E-03	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.82E-10	8.20E-06
553317.22_4171731.6_1.5	553317.22	4171731.6	1.5	1.20E-03	4.58E-05	1.34E-03	8.99E-05	4.84E-04	2.58E-04	6.80E-10	8.17E-06
553337.22_4171731.6_1.5	553337.22	4171731.6	1.5	1.15E-03	4.30E-05	1.26E-03	8.44E-05	4.55E-04	2.42E-04	6.39E-10	7.67E-06
553357.22_4171731.6_1.5	553357.22	4171731.6	1.5	1.12E-03	4.16E-05	1.22E-03	8.18E-05	4.41E-04	2.35E-04	6.19E-10	7.44E-06
553377.22_4171731.6_1.5	553377.22	4171731.6	1.5	1.11E-03	4.09E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	6.08E-10	7.30E-06
553397.22_4171731.6_1.5	553397.22	4171731.6	1.5	1.11E-03	4.11E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
553417.22_4171731.6_1.5	553417.22	4171731.6	1.5	1.10E-03	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.30E-04	6.05E-10	7.26E-06
553437.22_4171731.6_1.5	553437.22	4171731.6	1.5	1.08E-03	3.95E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06
553457.22_4171731.6_1.5	553457.22	4171731.6	1.5	1.09E-03	4.00E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	5.95E-10	7.15E-06
553477.22_4171731.6_1.5	553477.22	4171731.6	1.5	1.11E-03	4.09E-05	1.20E-03	8.04E-05	4.33E-04	2.31E-04	6.08E-10	7.31E-06
553497.22_4171731.6_1.5	553497.22	4171731.6	1.5	1.10E-03	4.00E-05	1.17E-03	7.85E-05	4.23E-04	2.26E-04	5.95E-10	7.14E-06
553517.22_4171731.6_1.5	553517.22	4171731.6	1.5	1.08E-03	3.89E-05	1.14E-03	7.64E-05	4.12E-04	2.19E-04	5.78E-10	6.94E-06
553537.22_4171731.6_1.5	553537.22	4171731.6	1.5	1.06E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.74E-06
553557.22_4171731.6_1.5	553557.22	4171731.6	1.5	1.05E-03	3.66E-05	1.07E-03	7.19E-05	3.88E-04	2.07E-04	5.44E-10	6.54E-06
553577.22_4171731.6_1.5	553577.22	4171731.6	1.5	1.03E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.36E-06
553597.22_4171731.6_1.5	553597.22	4171731.6	1.5	1.02E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.18E-06
553617.22_4171731.6_1.5	553617.22	4171731.6	1.5	1.01E-03	3.36E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06
553637.22_4171731.6_1.5	553637.22	4171731.6	1.5	9.96E-04	3.28E-05	9.63E-04	6.45E-05	3.47E-04	1.85E-04	4.88E-10	5.86E-06
553657.22_4171731.6_1.5	553657.22	4171731.6	1.5	9.87E-04	3.20E-05	9.39E-04	6.28E-05	3.39E-04	1.81E-04	4.76E-10	5.71E-06
553677.22_4171731.6_1.5	553677.22	4171731.6	1.5	9.77E-04	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.58E-06
553697.22_4171731.6_1.5	553697.22	4171731.6	1.5	9.70E-04	3.05E-05	8.94E-04	5.98E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
553717.22_4171731.6_1.5	553717.22	4171731.6	1.5	9.60E-04	2.96E-05	8.69E-04	5.82E-05	3.14E-04	1.67E-04	4.40E-10	5.29E-06
553737.22_4171731.6_1.5	553737.22	4171731.6	1.5	9.41E-04	2.85E-05	8.37E-04	5.61E-05	3.02E-04	1.61E-04	4.24E-10	5.10E-06
553757.22_4171731.6_1.5	553757.22	4171731.6	1.5	9.36E-04	2.80E-05	8.21E-04	5.50E-05	2.96E-04	1.58E-04	4.16E-10	5.00E-06
553777.22_4171731.6_1.5	553777.22	4171731.6	1.5	9.32E-04	2.74E-05	8.04E-04	5.39E-05	2.90E-04	1.55E-04	4.08E-10	4.90E-06
553797.22_4171731.6_1.5	553797.22	4171731.6	1.5	9.27E-04	2.69E-05	7.88E-04	5.28E-05	2.85E-04	1.52E-04	4.00E-10	4.80E-06
553817.22_4171731.6_1.5	553817.22	4171731.6	1.5	9.21E-04	2.64E-05	7.73E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06
553837.22_4171731.6_1.5	553837.22	4171731.6	1.5	9.18E-04	2.59E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	3.85E-10	4.62E-06
553857.22_4171731.6_1.5	553857.22	4171731.6	1.5	9.13E-04	2.54E-05	7.45E-04	4.99E-05	2.69E-04	1.43E-04	3.77E-10	4.53E-06
553877.22_4171731.6_1.5	553877.22	4171731.6	1.5	9.09E-04	2.49E-05	7.31E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.45E-06
553897.22_4171731.6_1.5	553897.22	4171731.6	1.5	9.05E-04	2.45E-05	7.18E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
553917.22_4171731.6_1.5	553917.22	4171731.6	1.5	9.01E-04	2.41E-05	7.06E-04	4.72E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
553937.22_4171731.6_1.5	553937.22	4171731.6	1.5	8.94E-04	2.36E-05	6.92E-04	4.63E-05	2.50E-04	1.33E-04	3.51E-10	4.21E-06
553957.22_4171731.6_1.5	553957.22	4171731.6	1.5	8.92E-04	2.32E-05	6.82E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.15E-06
553977.22_4171731.6_1.5	553977.22	4171731.6	1.5	8.89E-04	2.28E-05	6.70E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.08E-06
553997.22_4171731.6_1.5	553997.22	4171731.6	1.5	8.85E-04	2.25E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
552117.22_4171751.6_1.5	552117.22	4171751.6	1.5	3.46E-04	5.92E-06	1.74E-04	1.16E-05	6.27E-05	3.34E-05	8.80E-11	1.06E-06
552137.22_4171751.6_1.5	552137.22	4171751.6	1.5	3.55E-04	6.17E-06	1.81E-04	1.21E-05	6.53E-05	3.48E-05	9.17E-11	1.10E-06
552157.22_4171751.6_1.5	552157.22	4171751.6	1.5	3.69E-04	6.55E-06	1.92E-04	1.29E-05	6.93E-05	3.70E-05	9.74E-11	1.17E-06
552177.22_4171751.6_1.5	552177.22	4171751.6	1.5	3.85E-04	7.04E-06	2.07E-04	1.38E-05	7.46E-05	3.97E-05	1.05E-10	1.26E-06
552197.22_4171751.6_1.5	552197.22	4171751.6	1.5	3.95E-04	7.35E-06	2.16E-04	1.44E-05	7.78E-05	4.15E-05	1.09E-10	1.31E-06
552217.22_4171751.6_1.5	552217.22	4171751.6	1.5	4.09E-04	7.80E-06	2.29E-04	1.53E-05	8.26E-05	4.40E-05	1.16E-10	1.39E-06
552237.22_4171751.6_1.5	552237.22	4171751.6	1.5	4.38E-04	8.86E-06	2.60E-04	1.74E-05	9.38E-05	5.00E-05	1.32E-10	1.58E-06
552257.22_4171751.6_1.5	552257.22	4171751.6	1.5	4.89E-04	1.08E-05	3.18E-04	2.13E-05	1.15E-04	6.12E-05	1.61E-10	1.94E-06
552277.22_4171751.6_1.5	552277.22	4171751.6	1.5	6.15E-04	1.65E-05	4.85E-04	3.25E-05	1.75E-04	9.34E-05	2.46E-10	2.95E-06
552297.22_4171751.6_1.5	552297.22	4171751.6	1.5	8.71E-04	2.91E-05	8.55E-04	5.73E-05	3.09E-04	1.64E-04	4.33E-10	5.20E-06
552317.22_4171751.6_1.5	552317.22	4171751.6	1.5	9.49E-04	3.30E-05	9.69E-04	6.49E-05	3.50E-04	1.86E-04	4.91E-10	5.90E-06
552337.22_4171751.6_1.5	552337.22	4171751.6	1.5	1.00E-03	3.57E-05	1.05E-03	7.02E-05	3.79E-04	2.02E-04	5.31E-10	6.38E-06
552357.22_4171751.6_1.5	552357.22	4171751.6	1.5	1.05E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
552377.22_4171751.6_1.5	552377.22	4171751.6	1.5	1.10E-03	4.12E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.36E-06
552397.22_4171751.6_1.5	552397.22	4171751.6	1.5	1.16E-03	4.42E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	6.58E-10	7.90E-06
552417.22_4171751.6_1.5	552417.22	4171751.6	1.5	1.22E-03	4.79E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.56E-06
552437.22_4171751.6_1.5	552437.22	4171751.6	1.5	1.31E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.43E-06
552457.22_4171751.6_1.5	552457.22	4171751.6	1.5	1.51E-03	6.37E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.47E-10	1.14E-05
552477.22_4171751.6_1.5	552477.22	4171751.6	1.5	1.79E-03	7.86E-05	2.31E-03	1.54E-04	8.32E-04	4.44E-04	1.17E-09	1.40E-05
552497.22_4171751.6_1.5	552497.22	4171751.6	1.5	2.20E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
552517.22_4171751.6_1.5	552517.22	4171751.6	1.5	1.77E-03	7.75E-05	2.28E-03	1.52E-04	8.21E-04	4.38E-04	1.15E-09	1.38E-05
552537.22_4171751.6_1.5	552537.22	4171751.6	1.5	2.19E-03	9.97E-05	2.92E-03	1.96E-04	1.06E-03	5.62E-04	1.48E-09	1.78E-05
552557.22_4171751.6_1.5	552557.22	4171751.6	1.5	2.06E-03	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05
552577.22_4171751.6_1.5	552577.22	4171751.6	1.5	1.57E-03	6.89E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.02E-09	1.23E-05
552597.22_4171751.6_1.5	552597.22	4171751.6	1.5	1.46E-03	6.29E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	9.36E-10	1.12E-05
552617.22_4171751.6_1.5	552617.22	4171751.6	1.5	2.18E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.70E-04	1.50E-09	1.80E-05
552637.22_4171751.6_1.5	552637.22	4171751.6	1.5	2.40E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
552657.22_4171751.6_1.5	552657.22	4171751.6	1.5	1.77E-03	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
552677.22_4171751.6_1.5	552677.22	4171751.6	1.5	1.34E-03	5.75E-05	1.69E-03	1.13E-04	6.08E-04	3.24E-04	8.54E-10	1.03E-05
552697.22_4171751.6_1.5	552697.22	4171751.6	1.5	1.44E-03	6.22E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.25E-10	1.11E-05
552717.22_4171751.6_1.5	552717.22	4171751.6	1.5	1.52E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.74E-04	9.85E-10	1.18E-05
552737.22_4171751.6_1.5	552737.22	4171751.6	1.5	1.81E-03	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.45E-05
552757.22_4171751.6_1.5	552757.22	4171751.6	1.5	1.83E-03	8.18E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552777.22_4171751.6_1.5	552777.22	4171751.6	1.5	1.80E-03	7.96E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05
552797.22_4171751.6_1.5	552797.22	4171751.6	1.5	1.78E-03	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05
552817.22_4171751.6_1.5	552817.22	4171751.6	1.5	1.77E-03	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
552837.22_4171751.6_1.5	552837.22	4171751.6	1.5	1.78E-03	7.65E-05	2.24E-03	1.50E-04	8.10E-04	4.32E-04	1.14E-09	1.37E-05
552857.22_4171751.6_1.5	552857.22	4171751.6	1.5	1.79E-03	7.66E-05	2.25E-03	1.51E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552877.22_4171751.6_1.5	552877.22	4171751.6	1.5	1.81E-03	7.73E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
552897.22_4171751.6_1.5	552897.22	4171751.6	1.5	1.84E-03	7.86E-05	2.31E-03	1.54E-04	8.33E-04	4.44E-04	1.17E-09	1.40E-05
552917.22_4171751.6_1.5	552917.22	4171751.6	1.5	1.87E-03	8.08E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
552937.22_4171751.6_1.5	552937.22	4171751.6	1.5	1.93E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
552957.22_4171751.6_1.5	552957.22	4171751.6	1.5	2.00E-03	8.84E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	1.31E-09	1.58E-05
552977.22_4171751.6_1.5	552977.22	4171751.6	1.5	2.14E-03	9.60E-05	2.82E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
552997.22_4171751.6_1.5	552997.22	4171751.6	1.5	2.40E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
553017.22_4171751.6_1.5	553017.22	4171751.6	1.5	2.55E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.71E-04	1.77E-09	2.12E-05
553037.22_4171751.6_1.5	553037.22	4171751.6	1.5	2.49E-03	1.16E-04	3.39E-03	2.27E-04	1.23E-03	6.53E-04	1.72E-09	2.07E-05
553057.22_4171751.6_1.5	553057.22	4171751.6	1.5	3.01E-03	1.44E-04	4.23E-03	2.84E-04	1.53E-03	8.15E-04	2.15E-09	2.58E-05
553077.22_4171751.6_1.5	553077.22	4171751.6	1.5	3.44E-03	1.68E-04	4.92E-03	3.29E-04	1.78E-03	9.46E-04	2.49E-09	2.99E-05
553097.22_4171751.6_1.5	553097.22	4171751.6	1.5	2.39E-03	1.12E-04	3.28E-03	2.20E-04	1.18E-03	6.31E-04	1.66E-09	2.00E-05
553117.22_4171751.6_1.5	553117.22	4171751.6	1.5	1.79E-03	7.97E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
553137.22_4171751.6_1.5	553137.22	4171751.6	1.5	1.62E-03	7.05E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
553157.22_4171751.6_1.5	553157.22	4171751.6	1.5	1.48E-03	6.31E-05	1.85E-03	1.24E-04	6.69E-04	3.56E-04	9.39E-10	1.13E-05
553177.22_4171751.6_1.5	553177.22	4171751.6	1.5	1.31E-03	5.42E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	8.06E-10	9.68E-06
553197.22_4171751.6_1.5	553197.22	4171751.6	1.5	1.37E-03	5.73E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05
553217.22_4171751.6_1.5	553217.22	4171751.6	1.5	1.40E-03	5.72E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05
553237.22_4171751.6_1.5	553237.22	4171751.6	1.5	1.43E-03	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.23E-04	8.52E-10	1.02E-05
553257.22_4171751.6_1.5	553257.22	4171751.6	1.5	1.38E-03	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.53E-06
553277.22_4171751.6_1.5	553277.22	4171751.6	1.5	1.28E-03	4.76E-05	1.40E-03	9.35E-05	5.04E-04	2.69E-04	7.07E-10	8.50E-06
553297.22_4171751.6_1.5	553297.22	4171751.6	1.5	1.25E-03	4.66E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	6.93E-10	8.33E-06
553317.22_4171751.6_1.5	553317.22	4171751.6	1.5	1.22E-03	4.52E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	6.72E-10	8.07E-06
553337.22_4171751.6_1.5	553337.22	4171751.6	1.5	1.17E-03	4.29E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553357.22_4171751.6_1.5	553357.22	4171751.6	1.5	1.13E-03	4.10E-05	1.20E-03	8.06E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06
553377.22_4171751.6_1.5	553377.22	4171751.6	1.5	1.14E-03	4.18E-05	1.23E-03	8.21E-05	4.42E-04	2.36E-04	6.21E-10	7.46E-06
553397.22_4171751.6_1.5	553397.22	4171751.6	1.5	1.13E-03	4.11E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	6.10E-10	7.33E-06
553417.22_4171751.6_1.5	553417.22	4171751.6	1.5	1.11E-03	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.21E-06
553437.22_4171751.6_1.5	553437.22	4171751.6	1.5	1.09E-03	3.94E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.86E-10	7.04E-06
553457.22_4171751.6_1.5	553457.22	4171751.6	1.5	1.10E-03	3.98E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	5.92E-10	7.11E-06
553477.22_4171751.6_1.5	553477.22	4171751.6	1.5	1.12E-03	4.08E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
553497.22_4171751.6_1.5	553497.22	4171751.6	1.5	1.11E-03	3.99E-05	1.17E-03	7.84E-05	4.22E-04	2.25E-04	5.93E-10	7.12E-06
553517.22_4171751.6_1.5	553517.22	4171751.6	1.5	1.10E-03	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
553537.22_4171751.6_1.5	553537.22	4171751.6	1.5	1.08E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.73E-06
553557.22_4171751.6_1.5	553557.22	4171751.6	1.5	1.07E-03	3.66E-05	1.07E-03	7.19E-05	3.87E-04	2.06E-04	5.44E-10	6.53E-06
553577.22_4171751.6_1.5	553577.22	4171751.6	1.5	1.05E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.35E-06
553597.22_4171751.6_1.5	553597.22	4171751.6	1.5	1.04E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
553617.22_4171751.6_1.5	553617.22	4171751.6	1.5	1.03E-03	3.36E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06
553637.22_4171751.6_1.5	553637.22	4171751.6	1.5	1.02E-03	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.88E-10	5.86E-06
553657.22_4171751.6_1.5	553657.22	4171751.6	1.5	1.01E-03	3.20E-05	9.39E-04	6.28E-05	3.39E-04	1.81E-04	4.76E-10	5.71E-06
553677.22_4171751.6_1.5	553677.22	4171751.6	1.5	1.00E-03	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.57E-06
553697.22_4171751.6_1.5	553697.22	4171751.6	1.5	9.91E-04	3.05E-05	8.93E-04	5.98E-05	3.22E-04	1.72E-04	4.53E-10	5.44E-06
553717.22_4171751.6_1.5	553717.22	4171751.6	1.5	9.79E-04	2.95E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	4.39E-10	5.27E-06
553737.22_4171751.6_1.5	553737.22	4171751.6	1.5	9.65E-04	2.86E-05	8.38E-04	5.61E-05	3.02E-04	1.61E-04	4.25E-10	5.10E-06
553757.22_4171751.6_1.5	553757.22	4171751.6	1.5	9.60E-04	2.80E-05	8.21E-04	5.50E-05	2.96E-04	1.58E-04	4.16E-10	5.00E-06
553777.22_4171751.6_1.5	553777.22	4171751.6	1.5	9.55E-04	2.74E-05	8.05E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06
553797.22_4171751.6_1.5	553797.22	4171751.6	1.5	9.50E-04	2.69E-05	7.89E-04	5.28E-05	2.85E-04	1.52E-04	4.00E-10	4.80E-06
553817.22_4171751.6_1.5	553817.22	4171751.6	1.5	9.46E-04	2.64E-05	7.74E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06
553837.22_4171751.6_1.5	553837.22	4171751.6	1.5	9.40E-04	2.59E-05	7.60E-04	5.09E-05	2.74E-04	1.46E-04	3.85E-10	4.62E-06
553857.22_4171751.6_1.5	553857.22	4171751.6	1.5	9.37E-04	2.54E-05	7.46E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.54E-06
553877.22_4171751.6_1.5	553877.22	4171751.6	1.5	9.31E-04	2.50E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.46E-06
553897.22_4171751.6_1.5	553897.22	4171751.6	1.5	9.28E-04	2.45E-05	7.19E-04	4.82E-05	2.60E-04	1.38E-04	3.65E-10	4.38E-06
553917.22_4171751.6_1.5	553917.22	4171751.6	1.5	9.24E-04	2.41E-05	7.07E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
553937.22_4171751.6_1.5	553937.22	4171751.6	1.5	9.18E-04	2.36E-05	6.94E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.22E-06
553957.22_4171751.6_1.5	553957.22	4171751.6	1.5	9.14E-04	2.33E-05	6.83E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.16E-06
553977.22_4171751.6_1.5	553977.22	4171751.6	1.5	9.10E-04	2.29E-05	6.72E-04	4.50E-05	2.42E-04	1.29E-04	3.40E-10	4.09E-06
553997.22_4171751.6_1.5	553997.22	4171751.6	1.5	9.06E-04	2.25E-05	6.61E-04	4.42E-05	2.38E-04	1.27E-04	3.35E-10	4.02E-06
552097.22_4171771.6_1.5	552097.22	4171771.6	1.5	3.44E-04	5.86E-06	1.72E-04	1.15E-05	6.21E-05	3.31E-05	8.72E-11	1.05E-06
552117.22_4171771.6_1.5	552117.22	4171771.6	1.5	3.52E-04	6.03E-06	1.77E-04	1.18E-05	6.39E-05	3.40E-05	8.97E-11	1.08E-06
552137.22_4171771.6_1.5	552137.22	4171771.6	1.5	3.60E-04	6.23E-06	1.83E-04	1.22E-05	6.60E-05	3.52E-05	9.27E-11	1.11E-06
552157.22_4171771.6_1.5	552157.22	4171771.6	1.5	3.69E-04	6.46E-06	1.90E-04	1.27E-05	6.84E-05	3.65E-05	9.61E-11	1.15E-06
552177.22_4171771.6_1.5	552177.22	4171771.6	1.5	3.89E-04	7.09E-06	2.08E-04	1.39E-05	7.51E-05	4.00E-05	1.05E-10	1.27E-06
552197.22_4171771.6_1.5	552197.22	4171771.6	1.5	4.06E-04	7.61E-06	2.23E-04	1.50E-05	8.06E-05	4.30E-05	1.13E-10	1.36E-06
552217.22_4171771.6_1.5	552217.22	4171771.6	1.5	4.18E-04	8.01E-06	2.35E-04	1.57E-05	8.48E-05	4.52E-05	1.19E-10	1.43E-06
552237.22_4171771.6_1.5	552237.22	4171771.6	1.5	4.49E-04	9.11E-06	2.67E-04	1.79E-05	9.65E-05	5.14E-05	1.36E-10	1.63E-06
552257.22_4171771.6_1.5	552257.22	4171771.6	1.5	5.05E-04	1.14E-05	3.35E-04	2.24E-05	1.21E-04	6.45E-05	1.70E-10	2.04E-06
552277.22_4171771.6_1.5	552277.22	4171771.6	1.5	6.30E-04	1.70E-05	4.98E-04	3.33E-05	1.80E-04	9.58E-05	2.52E-10	3.03E-06
552297.22_4171771.6_1.5	552297.22	4171771.6	1.5	9.04E-04	3.05E-05	8.95E-04	5.99E-05	3.23E-04	1.72E-04	4.54E-10	5.45E-06
552317.22_4171771.6_1.5	552317.22	4171771.6	1.5	1.00E-03	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.26E-10	6.31E-06
552337.22_4171771.6_1.5	552337.22	4171771.6	1.5	1.06E-03	3.84E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
552357.22_4171771.6_1.5	552357.22	4171771.6	1.5	1.11E-03	4.08E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	6.06E-10	7.28E-06
552377.22_4171771.6_1.5	552377.22	4171771.6	1.5	1.15E-03	4.31E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	6.41E-10	7.70E-06
552397.22_4171771.6_1.5	552397.22	4171771.6	1.5	1.22E-03	4.73E-05	1.39E-03	9.29E-05	5.01E-04	2.67E-04	7.03E-10	8.45E-06
552417.22_4171771.6_1.5	552417.22	4171771.6	1.5	1.32E-03	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	7.81E-10	9.38E-06
552437.22_4171771.6_1.5	552437.22	4171771.6	1.5	1.44E-03	5.91E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.78E-10	1.05E-05
552457.22_4171771.6_1.5	552457.22	4171771.6	1.5	1.64E-03	6.98E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
552477.22_4171771.6_1.5	552477.22	4171771.6	1.5	1.97E-03	8.75E-05	2.57E-03	1.72E-04	9.26E-04	4.94E-04	1.30E-09	1.56E-05
552497.22_4171771.6_1.5	552497.22	4171771.6	1.5	2.63E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05
552517.22_4171771.6_1.5	552517.22	4171771.6	1.5	2.11E-03	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.41E-09	1.70E-05
552537.22_4171771.6_1.5	552537.22	4171771.6	1.5	2.52E-03	1.17E-04	3.42E-03	2.29E-04	1.24E-03	6.58E-04	1.73E-09	2.08E-05
552557.22_4171771.6_1.5	552557.22	4171771.6	1.5	1.55E-03	6.64E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.88E-10	1.19E-05
552577.22_4171771.6_1.5	552577.22	4171771.6	1.5	1.41E-03	6.07E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.02E-10	1.08E-05
552597.22_4171771.6_1.5	552597.22	4171771.6	1.5	1.35E-03	5.71E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
552617.22_4171771.6_1.5	552617.22	4171771.6	1.5	1.71E-03	7.57E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.12E-09	1.35E-05
552637.22_4171771.6_1.5	552637.22	4171771.6	1.5	1.88E-03	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	1.26E-09	1.52E-05
552657.22_4171771.6_1.5	552657.22	4171771.6	1.5	1.19E-03	4.91E-05	1.44E-03	9.64E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06
552677.22_4171771.6_1.5	552677.22	4171771.6	1.5	1.18E-03	4.89E-05	1.43E-03	9.60E-05	5.18E-04	2.76E-04	7.27E-10	8.73E-06
552697.22_4171771.6_1.5	552697.22	4171771.6	1.5	1.27E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.92E-10	9.51E-06
552717.22_4171771.6_1.5	552717.22	4171771.6	1.5	1.56E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
552737.22_4171771.6_1.5	552737.22	4171771.6	1.5	1.83E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.61E-04	1.21E-09	1.46E-05
552757.22_4171771.6_1.5	552757.22	4171771.6	1.5	1.82E-03	8.07E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
552777.22_4171771.6_1.5	552777.22	4171771.6	1.5	1.79E-03	7.86E-05	2.31E-03	1.54E-04	8.33E-04	4.44E-04	1.17E-09	1.40E-05
552797.22_4171771.6_1.5	552797.22	4171771.6	1.5	1.78E-03	7.72E-05	2.26E-03	1.52E-04	8.17E-04	4.36E-04	1.15E-09	1.38E-05
552817.22_4171771.6_1.5	552817.22	4171771.6	1.5	1.78E-03	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05
552837.22_4171771.6_1.5	552837.22	4171771.6	1.5	1.79E-03	7.60E-05	2.23E-03	1.49E-04	8.04E-04	4.29E-04	1.13E-09	1.36E-05
552857.22_4171771.6_1.5	552857.22	4171771.6	1.5	1.80E-03	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05
552877.22_4171771.6_1.5	552877.22	4171771.6	1.5	1.82E-03	7.69E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
552897.22_4171771.6_1.5	552897.22	4171771.6	1.5	1.85E-03	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.17E-09	1.40E-05
552917.22_4171771.6_1.5	552917.22	4171771.6	1.5	1.89E-03	8.08E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
552937.22_4171771.6_1.5	552937.22	4171771.6	1.5	1.95E-03	8.46E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05
552957.22_4171771.6_1.5	552957.22	4171771.6	1.5	2.02E-03	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.01E-04	1.32E-09	1.58E-05
552977.22_4171771.6_1.5	552977.22	4171771.6	1.5	2.14E-03	9.55E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
552997.22_4171771.6_1.5	552997.22	4171771.6	1.5	2.49E-03	1.15E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.05E-05
553017.22_4171771.6_1.5	553017.22	4171771.6	1.5	2.64E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.83E-09	2.19E-05
553037.22_4171771.6_1.5	553037.22	4171771.6	1.5	2.42E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
553057.22_4171771.6_1.5	553057.22	4171771.6	1.5	2.30E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
553077.22_4171771.6_1.5	553077.22	4171771.6	1.5	3.13E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.48E-04	2.24E-09	2.68E-05
553097.22_4171771.6_1.5	553097.22	4171771.6	1.5	2.29E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
553117.22_4171771.6_1.5	553117.22	4171771.6	1.5	1.75E-03	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
553137.22_4171771.6_1.5	553137.22	4171771.6	1.5	1.61E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.95E-04	1.04E-09	1.25E-05
553157.22_4171771.6_1.5	553157.22	4171771.6	1.5	1.45E-03	6.15E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.15E-10	1.10E-05
553177.22_4171771.6_1.5	553177.22	4171771.6	1.5	1.40E-03	5.87E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.73E-10	1.05E-05
553197.22_4171771.6_1.5	553197.22	4171771.6	1.5	1.45E-03	5.72E-05	1.68E-03	1.12E-04	6.05E-04	3.23E-04	8.50E-10	1.02E-05
553217.22_4171771.6_1.5	553217.22	4171771.6	1.5	1.52E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.63E-10	1.04E-05
553237.22_4171771.6_1.5	553237.22	4171771.6	1.5	1.51E-03	5.78E-05	1.70E-03	1.14E-04	6.12E-04	3.26E-04	8.59E-10	1.03E-05
553257.22_4171771.6_1.5	553257.22	4171771.6	1.5	1.39E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.24E-06
553277.22_4171771.6_1.5	553277.22	4171771.6	1.5	1.33E-03	4.93E-05	1.45E-03	9.68E-05	5.22E-04	2.78E-04	7.33E-10	8.80E-06
553297.22_4171771.6_1.5	553297.22	4171771.6	1.5	1.33E-03	4.99E-05	1.47E-03	9.81E-05	5.29E-04	2.82E-04	7.43E-10	8.92E-06
553317.22_4171771.6_1.5	553317.22	4171771.6	1.5	1.29E-03	4.83E-05	1.42E-03	9.48E-05	5.11E-04	2.72E-04	7.18E-10	8.62E-06
553337.22_4171771.6_1.5	553337.22	4171771.6	1.5	1.21E-03	4.44E-05	1.30E-03	8.72E-05	4.70E-04	2.50E-04	6.60E-10	7.93E-06
553357.22_4171771.6_1.5	553357.22	4171771.6	1.5	1.14E-03	4.09E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	6.08E-10	7.30E-06
553377.22_4171771.6_1.5	553377.22	4171771.6	1.5	1.15E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06
553397.22_4171771.6_1.5	553397.22	4171771.6	1.5	1.15E-03	4.13E-05	1.21E-03	8.12E-05	4.38E-04	2.33E-04	6.15E-10	7.38E-06
553417.22_4171771.6_1.5	553417.22	4171771.6	1.5	1.12E-03	4.02E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	5.97E-10	7.18E-06
553437.22_4171771.6_1.5	553437.22	4171771.6	1.5	1.11E-03	3.91E-05	1.15E-03	7.69E-05	4.14E-04	2.21E-04	5.82E-10	6.99E-06
553457.22_4171771.6_1.5	553457.22	4171771.6	1.5	1.12E-03	3.97E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	5.90E-10	7.08E-06
553477.22_4171771.6_1.5	553477.22	4171771.6	1.5	1.13E-03	4.02E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06
553497.22_4171771.6_1.5	553497.22	4171771.6	1.5	1.13E-03	3.98E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	5.92E-10	7.11E-06
553517.22_4171771.6_1.5	553517.22	4171771.6	1.5	1.11E-03	3.87E-05	1.14E-03	7.60E-05	4.10E-04	2.18E-04	5.76E-10	6.91E-06
553537.22_4171771.6_1.5	553537.22	4171771.6	1.5	1.10E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
553557.22_4171771.6_1.5	553557.22	4171771.6	1.5	1.09E-03	3.65E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.43E-10	6.53E-06
553577.22_4171771.6_1.5	553577.22	4171771.6	1.5	1.07E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
553597.22_4171771.6_1.5	553597.22	4171771.6	1.5	1.06E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
553617.22_4171771.6_1.5	553617.22	4171771.6	1.5	1.05E-03	3.36E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06
553637.22_4171771.6_1.5	553637.22	4171771.6	1.5	1.04E-03	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553657.22_4171771.6_1.5	553657.22	4171771.6	1.5	1.03E-03	3.20E-05	9.38E-04	6.28E-05	3.39E-04	1.80E-04	4.75E-10	5.71E-06
553677.22_4171771.6_1.5	553677.22	4171771.6	1.5	1.02E-03	3.12E-05	9.15E-04	6.13E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06
553697.22_4171771.6_1.5	553697.22	4171771.6	1.5	1.02E-03	3.04E-05	8.93E-04	5.98E-05	3.22E-04	1.72E-04	4.53E-10	5.44E-06
553717.22_4171771.6_1.5	553717.22	4171771.6	1.5	1.00E-03	2.94E-05	8.63E-04	5.78E-05	3.11E-04	1.66E-04	4.37E-10	5.25E-06
553737.22_4171771.6_1.5	553737.22	4171771.6	1.5	9.90E-04	2.86E-05	8.39E-04	5.62E-05	3.03E-04	1.61E-04	4.25E-10	5.11E-06

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553757.22_4171771.6_1.5	553757.22	4171771.6	1.5	9.86E-04	2.80E-05	8.22E-04	5.50E-05	2.97E-04	1.58E-04	4.17E-10	5.00E-06
553777.22_4171771.6_1.5	553777.22	4171771.6	1.5	9.80E-04	2.75E-05	8.05E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06
553797.22_4171771.6_1.5	553797.22	4171771.6	1.5	9.75E-04	2.69E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	4.00E-10	4.81E-06
553817.22_4171771.6_1.5	553817.22	4171771.6	1.5	9.70E-04	2.64E-05	7.75E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.71E-06
553837.22_4171771.6_1.5	553837.22	4171771.6	1.5	9.66E-04	2.59E-05	7.60E-04	5.09E-05	2.74E-04	1.46E-04	3.85E-10	4.63E-06
553857.22_4171771.6_1.5	553857.22	4171771.6	1.5	9.60E-04	2.54E-05	7.47E-04	5.00E-05	2.69E-04	1.44E-04	3.78E-10	4.54E-06
553877.22_4171771.6_1.5	553877.22	4171771.6	1.5	9.56E-04	2.50E-05	7.33E-04	4.91E-05	2.65E-04	1.41E-04	3.72E-10	4.46E-06
553897.22_4171771.6_1.5	553897.22	4171771.6	1.5	9.50E-04	2.46E-05	7.20E-04	4.82E-05	2.60E-04	1.39E-04	3.65E-10	4.38E-06
553917.22_4171771.6_1.5	553917.22	4171771.6	1.5	9.46E-04	2.41E-05	7.08E-04	4.74E-05	2.56E-04	1.36E-04	3.59E-10	4.31E-06
553937.22_4171771.6_1.5	553937.22	4171771.6	1.5	9.42E-04	2.37E-05	6.95E-04	4.65E-05	2.51E-04	1.34E-04	3.52E-10	4.23E-06
553957.22_4171771.6_1.5	553957.22	4171771.6	1.5	9.38E-04	2.33E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.16E-06
553977.22_4171771.6_1.5	553977.22	4171771.6	1.5	9.32E-04	2.29E-05	6.73E-04	4.51E-05	2.43E-04	1.29E-04	3.41E-10	4.10E-06
553997.22_4171771.6_1.5	553997.22	4171771.6	1.5	9.26E-04	2.26E-05	6.62E-04	4.43E-05	2.39E-04	1.27E-04	3.36E-10	4.03E-06
552097.22_4171791.6_1.5	552097.22	4171791.6	1.5	3.56E-04	6.19E-06	1.82E-04	1.22E-05	6.56E-05	3.49E-05	9.21E-11	1.11E-06
552117.22_4171791.6_1.5	552117.22	4171791.6	1.5	3.61E-04	6.24E-06	1.83E-04	1.23E-05	6.61E-05	3.52E-05	9.27E-11	1.11E-06
552137.22_4171791.6_1.5	552137.22	4171791.6	1.5	3.70E-04	6.46E-06	1.90E-04	1.27E-05	6.84E-05	3.65E-05	9.61E-11	1.15E-06
552157.22_4171791.6_1.5	552157.22	4171791.6	1.5	3.79E-04	6.70E-06	1.97E-04	1.32E-05	7.09E-05	3.78E-05	9.96E-11	1.20E-06
552177.22_4171791.6_1.5	552177.22	4171791.6	1.5	3.91E-04	7.02E-06	2.06E-04	1.38E-05	7.44E-05	3.96E-05	1.04E-10	1.25E-06
552197.22_4171791.6_1.5	552197.22	4171791.6	1.5	4.17E-04	7.90E-06	2.32E-04	1.55E-05	8.36E-05	4.46E-05	1.17E-10	1.41E-06
552217.22_4171791.6_1.5	552217.22	4171791.6	1.5	4.29E-04	8.28E-06	2.43E-04	1.63E-05	8.77E-05	4.67E-05	1.23E-10	1.48E-06
552237.22_4171791.6_1.5	552237.22	4171791.6	1.5	4.64E-04	9.56E-06	2.80E-04	1.88E-05	1.01E-04	5.39E-05	1.42E-10	1.71E-06
552257.22_4171791.6_1.5	552257.22	4171791.6	1.5	5.26E-04	1.21E-05	3.56E-04	2.39E-05	1.29E-04	6.85E-05	1.81E-10	2.17E-06
552277.22_4171791.6_1.5	552277.22	4171791.6	1.5	6.44E-04	1.74E-05	5.11E-04	3.42E-05	1.84E-04	9.83E-05	2.59E-10	3.11E-06
552297.22_4171791.6_1.5	552297.22	4171791.6	1.5	9.37E-04	3.18E-05	9.32E-04	6.24E-05	3.37E-04	1.79E-04	4.73E-10	5.68E-06
552317.22_4171791.6_1.5	552317.22	4171791.6	1.5	1.07E-03	3.84E-05	1.13E-03	7.53E-05	4.06E-04	2.16E-04	5.70E-10	6.85E-06
552337.22_4171791.6_1.5	552337.22	4171791.6	1.5	1.15E-03	4.26E-05	1.25E-03	8.36E-05	4.51E-04	2.40E-04	6.33E-10	7.60E-06
552357.22_4171791.6_1.5	552357.22	4171791.6	1.5	1.20E-03	4.52E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06
552377.22_4171791.6_1.5	552377.22	4171791.6	1.5	1.25E-03	4.80E-05	1.41E-03	9.43E-05	5.08E-04	2.71E-04	7.14E-10	8.57E-06
552397.22_4171791.6_1.5	552397.22	4171791.6	1.5	1.35E-03	5.34E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.94E-10	9.54E-06
552417.22_4171791.6_1.5	552417.22	4171791.6	1.5	1.47E-03	6.02E-05	1.77E-03	1.18E-04	6.37E-04	3.40E-04	8.95E-10	1.08E-05
552437.22_4171791.6_1.5	552437.22	4171791.6	1.5	1.62E-03	6.81E-05	2.00E-03	1.34E-04	7.21E-04	3.84E-04	1.01E-09	1.22E-05
552457.22_4171791.6_1.5	552457.22	4171791.6	1.5	1.88E-03	8.22E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
552477.22_4171791.6_1.5	552477.22	4171791.6	1.5	2.33E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.58E-09	1.89E-05
552497.22_4171791.6_1.5	552497.22	4171791.6	1.5	2.47E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.42E-04	1.69E-09	2.03E-05
552517.22_4171791.6_1.5	552517.22	4171791.6	1.5	2.55E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05
552537.22_4171791.6_1.5	552537.22	4171791.6	1.5	2.09E-03	9.38E-05	2.75E-03	1.84E-04	9.94E-04	5.29E-04	1.40E-09	1.68E-05
552557.22_4171791.6_1.5	552557.22	4171791.6	1.5	1.84E-03	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552577.22_4171791.6_1.5	552577.22	4171791.6	1.5	1.34E-03	5.61E-05	1.65E-03	1.10E-04	5.94E-04	3.17E-04	8.35E-10	1.00E-05
552597.22_4171791.6_1.5	552597.22	4171791.6	1.5	1.24E-03	5.13E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.63E-10	9.17E-06
552617.22_4171791.6_1.5	552617.22	4171791.6	1.5	1.24E-03	5.10E-05	1.49E-03	1.00E-04	5.40E-04	2.88E-04	7.58E-10	9.10E-06
552637.22_4171791.6_1.5	552637.22	4171791.6	1.5	1.22E-03	5.01E-05	1.47E-03	9.83E-05	5.30E-04	2.83E-04	7.44E-10	8.94E-06
552657.22_4171791.6_1.5	552657.22	4171791.6	1.5	1.05E-03	4.17E-05	1.22E-03	8.19E-05	4.42E-04	2.35E-04	6.20E-10	7.45E-06
552677.22_4171791.6_1.5	552677.22	4171791.6	1.5	1.08E-03	4.33E-05	1.27E-03	8.51E-05	4.59E-04	2.45E-04	6.45E-10	7.74E-06
552697.22_4171791.6_1.5	552697.22	4171791.6	1.5	1.16E-03	4.72E-05	1.39E-03	9.28E-05	5.00E-04	2.67E-04	7.02E-10	8.43E-06
552717.22_4171791.6_1.5	552717.22	4171791.6	1.5	1.73E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552737.22_4171791.6_1.5	552737.22	4171791.6	1.5	1.86E-03	8.24E-05	2.42E-03	1.62E-04	8.73E-04	4.65E-04	1.23E-09	1.47E-05
552757.22_4171791.6_1.5	552757.22	4171791.6	1.5	1.82E-03	7.97E-05	2.34E-03	1.57E-04	8.44E-04	4.50E-04	1.19E-09	1.42E-05
552777.22_4171791.6_1.5	552777.22	4171791.6	1.5	1.80E-03	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05
552797.22_4171791.6_1.5	552797.22	4171791.6	1.5	1.79E-03	7.65E-05	2.24E-03	1.50E-04	8.10E-04	4.32E-04	1.14E-09	1.37E-05
552817.22_4171791.6_1.5	552817.22	4171791.6	1.5	1.79E-03	7.56E-05	2.22E-03	1.48E-04	8.00E-04	4.27E-04	1.12E-09	1.35E-05
552837.22_4171791.6_1.5	552837.22	4171791.6	1.5	1.80E-03	7.55E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05
552857.22_4171791.6_1.5	552857.22	4171791.6	1.5	1.81E-03	7.58E-05	2.22E-03	1.49E-04	8.02E-04	4.28E-04	1.13E-09	1.35E-05
552877.22_4171791.6_1.5	552877.22	4171791.6	1.5	1.83E-03	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
552897.22_4171791.6_1.5	552897.22	4171791.6	1.5	1.86E-03	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05
552917.22_4171791.6_1.5	552917.22	4171791.6	1.5	1.91E-03	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.20E-09	1.45E-05
552937.22_4171791.6_1.5	552937.22	4171791.6	1.5	1.98E-03	8.52E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	1.27E-09	1.52E-05
552957.22_4171791.6_1.5	552957.22	4171791.6	1.5	2.05E-03	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05
552977.22_4171791.6_1.5	552977.22	4171791.6	1.5	2.19E-03	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552997.22_4171791.6_1.5	552997.22	4171791.6	1.5	2.52E-03	1.15E-04	3.38E-03	2.27E-04	1.22E-03	6.51E-04	1.71E-09	2.06E-05
553017.22_4171791.6_1.5	553017.22	4171791.6	1.5	2.27E-03	1.02E-04	3.01E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
553037.22_4171791.6_1.5	553037.22	4171791.6	1.5	2.42E-03	1.11E-04	3.25E-03	2.17E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
553057.22_4171791.6_1.5	553057.22	4171791.6	1.5	3.00E-03	1.42E-04	4.18E-03	2.80E-04	1.51E-03	8.04E-04	2.12E-09	2.54E-05
553077.22_4171791.6_1.5	553077.22	4171791.6	1.5	2.78E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05
553097.22_4171791.6_1.5	553097.22	4171791.6	1.5	2.10E-03	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
553117.22_4171791.6_1.5	553117.22	4171791.6	1.5	1.72E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
553137.22_4171791.6_1.5	553137.22	4171791.6	1.5	1.62E-03	6.95E-05	2.04E-03	1.37E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
553157.22_4171791.6_1.5	553157.22	4171791.6	1.5	1.42E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.80E-10	1.06E-05
553177.22_4171791.6_1.5	553177.22	4171791.6	1.5	1.47E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05
553197.22_4171791.6_1.5	553197.22	4171791.6	1.5	1.55E-03	5.44E-05	1.59E-03	1.07E-04	5.76E-04	3.07E-04	8.08E-10	9.71E-06
553217.22_4171791.6_1.5	553217.22	4171791.6	1.5	1.59E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05
553237.22_4171791.6_1.5	553237.22	4171791.6	1.5	1.53E-03	5.81E-05	1.71E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
553257.22_4171791.6_1.5	553257.22	4171791.6	1.5	1.47E-03	5.55E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	8.26E-10	9.92E-06
553277.22_4171791.6_1.5	553277.22	4171791.6	1.5	1.40E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.42E-06
553297.22_4171791.6_1.5	553297.22	4171791.6	1.5	1.35E-03	5.04E-05	1.48E-03	9.89E-05	5.33E-04	2.84E-04	7.49E-10	8.99E-06
553317.22_4171791.6_1.5	553317.22	4171791.6	1.5	1.30E-03	4.81E-05	1.41E-03	9.45E-05	5.10E-04	2.72E-04	7.16E-10	8.59E-06
553337.22_4171791.6_1.5	553337.22	4171791.6	1.5	1.14E-03	3.98E-05	1.17E-03	7.82E-05	4.21E-04	2.25E-04	5.92E-10	7.11E-06
553357.22_4171791.6_1.5	553357.22	4171791.6	1.5	1.15E-03	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.29E-04	6.05E-10	7.26E-06
553377.22_4171791.6_1.5	553377.22	4171791.6	1.5	1.16E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.37E-06
553397.22_4171791.6_1.5	553397.22	4171791.6	1.5	1.16E-03	4.14E-05	1.21E-03	8.13E-05	4.38E-04	2.33E-04	6.15E-10	7.39E-06
553417.22_4171791.6_1.5	553417.22	4171791.6	1.5	1.14E-03	3.99E-05	1.17E-03	7.84E-05	4.23E-04	2.25E-04	5.94E-10	7.13E-06
553437.22_4171791.6_1.5	553437.22	4171791.6	1.5	1.12E-03	3.87E-05	1.14E-03	7.60E-05	4.10E-04	2.18E-04	5.76E-10	6.91E-06
553457.22_4171791.6_1.5	553457.22	4171791.6	1.5	1.13E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.03E-06
553477.22_4171791.6_1.5	553477.22	4171791.6	1.5	1.13E-03	3.93E-05	1.15E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.02E-06
553497.22_4171791.6_1.5	553497.22	4171791.6	1.5	1.15E-03	3.97E-05	1.16E-03	7.80E-05	4.20E-04	2.24E-04	5.90E-10	7.09E-06
553517.22_4171791.6_1.5	553517.22	4171791.6	1.5	1.13E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06
553537.22_4171791.6_1.5	553537.22	4171791.6	1.5	1.12E-03	3.76E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	5.59E-10	6.71E-06
553557.22_4171791.6_1.5	553557.22	4171791.6	1.5	1.11E-03	3.66E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.44E-10	6.53E-06
553577.22_4171791.6_1.5	553577.22	4171791.6	1.5	1.10E-03	3.55E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
553597.22_4171791.6_1.5	553597.22	4171791.6	1.5	1.09E-03	3.45E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
553617.22_4171791.6_1.5	553617.22	4171791.6	1.5	1.08E-03	3.36E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06
553637.22_4171791.6_1.5	553637.22	4171791.6	1.5	1.07E-03	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553657.22_4171791.6_1.5	553657.22	4171791.6	1.5	1.06E-03	3.20E-05	9.38E-04	6.28E-05	3.39E-04	1.80E-04	4.75E-10	5.71E-06
553677.22_4171791.6_1.5	553677.22	4171791.6	1.5	1.05E-03	3.12E-05	9.15E-04	6.12E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06
553697.22_4171791.6_1.5	553697.22	4171791.6	1.5	1.04E-03	3.04E-05	8.91E-04	5.97E-05	3.22E-04	1.71E-04	4.52E-10	5.42E-06
553717.22_4171791.6_1.5	553717.22	4171791.6	1.5	1.03E-03	2.95E-05	8.64E-04	5.79E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06
553737.22_4171791.6_1.5	553737.22	4171791.6	1.5	1.02E-03	2.87E-05	8.43E-04	5.65E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
553757.22_4171791.6_1.5	553757.22	4171791.6	1.5	1.01E-03	2.81E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553777.22_4171791.6_1.5	553777.22	4171791.6	1.5	1.01E-03	2.75E-05	8.06E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06
553797.22_4171791.6_1.5	553797.22	4171791.6	1.5	1.00E-03	2.69E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	4.00E-10	4.81E-06
553817.22_4171791.6_1.5	553817.22	4171791.6	1.5	9.94E-04	2.64E-05	7.75E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
553837.22_4171791.6_1.5	553837.22	4171791.6	1.5	9.91E-04	2.59E-05	7.61E-04	5.10E-05	2.75E-04	1.46E-04	3.86E-10	4.63E-06
553857.22_4171791.6_1.5	553857.22	4171791.6	1.5	9.85E-04	2.55E-05	7.47E-04	5.00E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
553877.22_4171791.6_1.5	553877.22	4171791.6	1.5	9.80E-04	2.50E-05	7.34E-04	4.92E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06
553897.22_4171791.6_1.5	553897.22	4171791.6	1.5	9.75E-04	2.46E-05	7.21E-04	4.83E-05	2.60E-04	1.39E-04	3.66E-10	4.39E-06
553917.22_4171791.6_1.5	553917.22	4171791.6	1.5	9.69E-04	2.41E-05	7.08E-04	4.74E-05	2.56E-04	1.36E-04	3.59E-10	4.31E-06
553937.22_4171791.6_1.5	553937.22	4171791.6	1.5	9.63E-04	2.38E-05	6.97E-04	4.67E-05	2.52E-04	1.34E-04	3.53E-10	4.24E-06
553957.22_4171791.6_1.5	553957.22	4171791.6	1.5	9.57E-04	2.34E-05	6.86E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
553977.22_4171791.6_1.5	553977.22	4171791.6	1.5	9.53E-04	2.30E-05	6.74E-04	4.52E-05	2.43E-04	1.30E-04	3.42E-10	4.10E-06
552097.22_4171811.6_1.5	552097.22	4171811.6	1.5	3.64E-04	6.36E-06	1.87E-04	1.25E-05	6.73E-05	3.59E-05	9.45E-11	1.14E-06
552117.22_4171811.6_1.5	552117.22	4171811.6	1.5	3.73E-04	6.54E-06	1.92E-04	1.28E-05	6.93E-05	3.69E-05	9.73E-11	1.17E-06
552137.22_4171811.6_1.5	552137.22	4171811.6	1.5	3.80E-04	6.72E-06	1.97E-04	1.32E-05	7.11E-05	3.79E-05	9.99E-11	1.20E-06
552157.22_4171811.6_1.5	552157.22	4171811.6	1.5	3.90E-04	6.98E-06	2.05E-04	1.37E-05	7.39E-05	3.94E-05	1.04E-10	1.25E-06
552177.22_4171811.6_1.5	552177.22	4171811.6	1.5	4.04E-04	7.37E-06	2.16E-04	1.45E-05	7.80E-05	4.16E-05	1.10E-10	1.32E-06
552197.22_4171811.6_1.5	552197.22	4171811.6	1.5	4.27E-04	8.16E-06	2.39E-04	1.60E-05	8.64E-05	4.61E-05	1.21E-10	1.46E-06
552217.22_4171811.6_1.5	552217.22	4171811.6	1.5	4.42E-04	8.63E-06	2.53E-04	1.70E-05	9.14E-05	4.87E-05	1.28E-10	1.54E-06
552237.22_4171811.6_1.5	552237.22	4171811.6	1.5	4.77E-04	9.95E-06	2.92E-04	1.95E-05	1.05E-04	5.61E-05	1.48E-10	1.78E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
1.05E-07	0.10	Off-site Worker
1.14E-07	0.11	Off-site Worker
1.25E-07	0.12	Off-site Worker
1.37E-07	0.14	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552257.22_4171811.6_1.5	552257.22	4171811.6	1.5	5.50E-04	1.30E-05	3.81E-04	2.55E-05	1.38E-04	7.33E-05	1.93E-10	2.32E-06
552277.22_4171811.6_1.5	552277.22	4171811.6	1.5	6.64E-04	1.81E-05	5.30E-04	3.55E-05	1.91E-04	1.02E-04	2.69E-10	3.23E-06
552297.22_4171811.6_1.5	552297.22	4171811.6	1.5	9.67E-04	3.30E-05	9.69E-04	6.49E-05	3.50E-04	1.86E-04	4.91E-10	5.90E-06
552317.22_4171811.6_1.5	552317.22	4171811.6	1.5	1.15E-03	4.25E-05	1.25E-03	8.36E-05	4.50E-04	2.40E-04	6.32E-10	7.60E-06
552337.22_4171811.6_1.5	552337.22	4171811.6	1.5	1.26E-03	4.80E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.57E-06
552357.22_4171811.6_1.5	552357.22	4171811.6	1.5	1.34E-03	5.19E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	7.71E-10	9.26E-06
552377.22_4171811.6_1.5	552377.22	4171811.6	1.5	1.41E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.15E-04	8.31E-10	9.98E-06
552397.22_4171811.6_1.5	552397.22	4171811.6	1.5	1.55E-03	6.35E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.44E-10	1.13E-05
552417.22_4171811.6_1.5	552417.22	4171811.6	1.5	1.70E-03	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.04E-04	1.06E-09	1.28E-05
552437.22_4171811.6_1.5	552437.22	4171811.6	1.5	1.90E-03	8.22E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
552457.22_4171811.6_1.5	552457.22	4171811.6	1.5	2.28E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.79E-04	1.53E-09	1.83E-05
552477.22_4171811.6_1.5	552477.22	4171811.6	1.5	2.88E-03	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.61E-04	2.01E-09	2.41E-05
552497.22_4171811.6_1.5	552497.22	4171811.6	1.5	2.37E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
552517.22_4171811.6_1.5	552517.22	4171811.6	1.5	2.62E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05
552537.22_4171811.6_1.5	552537.22	4171811.6	1.5	1.50E-03	6.21E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.24E-10	1.11E-05
552557.22_4171811.6_1.5	552557.22	4171811.6	1.5	1.60E-03	6.90E-05	2.02E-03	1.36E-04	7.31E-04	3.90E-04	1.03E-09	1.23E-05
552577.22_4171811.6_1.5	552577.22	4171811.6	1.5	1.28E-03	5.30E-05	1.55E-03	1.04E-04	5.61E-04	2.99E-04	7.88E-10	9.46E-06
552597.22_4171811.6_1.5	552597.22	4171811.6	1.5	1.16E-03	4.67E-05	1.37E-03	9.17E-05	4.94E-04	2.63E-04	6.94E-10	8.33E-06
552617.22_4171811.6_1.5	552617.22	4171811.6	1.5	1.08E-03	4.29E-05	1.26E-03	8.43E-05	4.55E-04	2.42E-04	6.38E-10	7.67E-06
552637.22_4171811.6_1.5	552637.22	4171811.6	1.5	1.02E-03	3.96E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	5.90E-10	7.08E-06
552657.22_4171811.6_1.5	552657.22	4171811.6	1.5	1.00E-03	3.87E-05	1.14E-03	7.60E-05	4.10E-04	2.18E-04	5.76E-10	6.91E-06
552677.22_4171811.6_1.5	552677.22	4171811.6	1.5	1.04E-03	4.04E-05	1.19E-03	7.95E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06
552697.22_4171811.6_1.5	552697.22	4171811.6	1.5	1.19E-03	4.79E-05	1.41E-03	9.41E-05	5.07E-04	2.70E-04	7.12E-10	8.56E-06
552717.22_4171811.6_1.5	552717.22	4171811.6	1.5	1.81E-03	7.95E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05
552737.22_4171811.6_1.5	552737.22	4171811.6	1.5	1.86E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05
552757.22_4171811.6_1.5	552757.22	4171811.6	1.5	1.82E-03	7.88E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552777.22_4171811.6_1.5	552777.22	4171811.6	1.5	1.80E-03	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552797.22_4171811.6_1.5	552797.22	4171811.6	1.5	1.79E-03	7.58E-05	2.23E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552817.22_4171811.6_1.5	552817.22	4171811.6	1.5	1.80E-03	7.51E-05	2.20E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
552837.22_4171811.6_1.5	552837.22	4171811.6	1.5	1.81E-03	7.51E-05	2.20E-03	1.47E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
552857.22_4171811.6_1.5	552857.22	4171811.6	1.5	1.83E-03	7.55E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05
552877.22_4171811.6_1.5	552877.22	4171811.6	1.5	1.84E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	1.13E-09	1.36E-05
552897.22_4171811.6_1.5	552897.22	4171811.6	1.5	1.87E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
552917.22_4171811.6_1.5	552917.22	4171811.6	1.5	1.93E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05
552937.22_4171811.6_1.5	552937.22	4171811.6	1.5	2.01E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
552957.22_4171811.6_1.5	552957.22	4171811.6	1.5	2.09E-03	9.08E-05	2.66E-03	1.78E-04	9.61E-04	5.12E-04	1.35E-09	1.62E-05
552977.22_4171811.6_1.5	552977.22	4171811.6	1.5	2.29E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.51E-09	1.82E-05
552997.22_4171811.6_1.5	552997.22	4171811.6	1.5	2.69E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.22E-05
553017.22_4171811.6_1.5	553017.22	4171811.6	1.5	2.40E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05
553037.22_4171811.6_1.5	553037.22	4171811.6	1.5	2.56E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
553057.22_4171811.6_1.5	553057.22	4171811.6	1.5	2.84E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05
553077.22_4171811.6_1.5	553077.22	4171811.6	1.5	2.63E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05
553097.22_4171811.6_1.5	553097.22	4171811.6	1.5	2.07E-03	9.25E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.38E-09	1.65E-05
553117.22_4171811.6_1.5	553117.22	4171811.6	1.5	1.74E-03	7.51E-05	2.20E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
553137.22_4171811.6_1.5	553137.22	4171811.6	1.5	1.64E-03	6.95E-05	2.04E-03	1.37E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
553157.22_4171811.6_1.5	553157.22	4171811.6	1.5	1.48E-03	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05
553177.22_4171811.6_1.5	553177.22	4171811.6	1.5	1.38E-03	5.55E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.24E-10	9.90E-06
553197.22_4171811.6_1.5	553197.22	4171811.6	1.5	1.37E-03	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.91E-10	9.50E-06
553217.22_4171811.6_1.5	553217.22	4171811.6	1.5	1.51E-03	5.95E-05	1.74E-03	1.17E-04	6.30E-04	3.36E-04	8.84E-10	1.06E-05
553237.22_4171811.6_1.5	553237.22	4171811.6	1.5	1.50E-03	5.85E-05	1.72E-03	1.15E-04	6.19E-04	3.30E-04	8.70E-10	1.04E-05
553257.22_4171811.6_1.5	553257.22	4171811.6	1.5	1.46E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.33E-10	1.00E-05
553277.22_4171811.6_1.5	553277.22	4171811.6	1.5	1.41E-03	5.36E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.98E-10	9.58E-06
553297.22_4171811.6_1.5	553297.22	4171811.6	1.5	1.37E-03	5.16E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.67E-10	9.21E-06
553317.22_4171811.6_1.5	553317.22	4171811.6	1.5	1.32E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06
553337.22_4171811.6_1.5	553337.22	4171811.6	1.5	1.28E-03	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.65E-04	6.99E-10	8.40E-06
553357.22_4171811.6_1.5	553357.22	4171811.6	1.5	1.24E-03	4.47E-05	1.31E-03	8.79E-05	4.74E-04	2.52E-04	6.65E-10	7.99E-06
553377.22_4171811.6_1.5	553377.22	4171811.6	1.5	1.21E-03	4.33E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	6.43E-10	7.72E-06
553397.22_4171811.6_1.5	553397.22	4171811.6	1.5	1.17E-03	4.09E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	6.08E-10	7.30E-06
553417.22_4171811.6_1.5	553417.22	4171811.6	1.5	1.14E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.04E-06
553437.22_4171811.6_1.5	553437.22	4171811.6	1.5	1.14E-03	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
553457.22_4171811.6_1.5	553457.22	4171811.6	1.5	1.15E-03	3.92E-05	1.15E-03	7.71E-05	4.15E-04	2.21E-04	5.83E-10	7.01E-06
553477.22_4171811.6_1.5	553477.22	4171811.6	1.5	1.14E-03	3.87E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06
553497.22_4171811.6_1.5	553497.22	4171811.6	1.5	1.16E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.85E-10	7.02E-06
553517.22_4171811.6_1.5	553517.22	4171811.6	1.5	1.16E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
553537.22_4171811.6_1.5	553537.22	4171811.6	1.5	1.15E-03	3.75E-05	1.10E-03	7.36E-05	3.97E-04	2.12E-04	5.57E-10	6.69E-06
553557.22_4171811.6_1.5	553557.22	4171811.6	1.5	1.14E-03	3.65E-05	1.07E-03	7.17E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06
553577.22_4171811.6_1.5	553577.22	4171811.6	1.5	1.12E-03	3.55E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
553597.22_4171811.6_1.5	553597.22	4171811.6	1.5	1.11E-03	3.45E-05	1.01E-03	6.78E-05	3.66E-04	1.95E-04	5.13E-10	6.16E-06
553617.22_4171811.6_1.5	553617.22	4171811.6	1.5	1.10E-03	3.36E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	5.00E-10	6.00E-06
553637.22_4171811.6_1.5	553637.22	4171811.6	1.5	1.09E-03	3.28E-05	9.61E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553657.22_4171811.6_1.5	553657.22	4171811.6	1.5	1.09E-03	3.20E-05	9.38E-04	6.28E-05	3.38E-04	1.80E-04	4.75E-10	5.71E-06
553677.22_4171811.6_1.5	553677.22	4171811.6	1.5	1.08E-03	3.12E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
553697.22_4171811.6_1.5	553697.22	4171811.6	1.5	1.07E-03	3.04E-05	8.91E-04	5.97E-05	3.22E-04	1.71E-04	4.52E-10	5.43E-06
553717.22_4171811.6_1.5	553717.22	4171811.6	1.5	1.05E-03	2.93E-05	8.59E-04	5.75E-05	3.10E-04	1.65E-04	4.36E-10	5.23E-06
553737.22_4171811.6_1.5	553737.22	4171811.6	1.5	1.05E-03	2.87E-05	8.41E-04	5.63E-05	3.04E-04	1.62E-04	4.26E-10	5.12E-06
553757.22_4171811.6_1.5	553757.22	4171811.6	1.5	1.04E-03	2.81E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553777.22_4171811.6_1.5	553777.22	4171811.6	1.5	1.03E-03	2.75E-05	8.06E-04	5.40E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06
553797.22_4171811.6_1.5	553797.22	4171811.6	1.5	1.03E-03	2.69E-05	7.91E-04	5.29E-05	2.85E-04	1.52E-04	4.01E-10	4.81E-06
553817.22_4171811.6_1.5	553817.22	4171811.6	1.5	1.02E-03	2.64E-05	7.76E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
553837.22_4171811.6_1.5	553837.22	4171811.6	1.5	1.02E-03	2.60E-05	7.62E-04	5.10E-05	2.75E-04	1.47E-04	3.86E-10	4.64E-06
553857.22_4171811.6_1.5	553857.22	4171811.6	1.5	1.01E-03	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
553877.22_4171811.6_1.5	553877.22	4171811.6	1.5	1.00E-03	2.51E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	3.73E-10	4.47E-06
553897.22_4171811.6_1.5	553897.22	4171811.6	1.5	9.98E-04	2.46E-05	7.22E-04	4.84E-05	2.61E-04	1.39E-04	3.66E-10	4.40E-06
553917.22_4171811.6_1.5	553917.22	4171811.6	1.5	9.92E-04	2.42E-05	7.10E-04	4.75E-05	2.56E-04	1.37E-04	3.60E-10	4.32E-06
553937.22_4171811.6_1.5	553937.22	4171811.6	1.5	9.86E-04	2.38E-05	6.98E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
553957.22_4171811.6_1.5	553957.22	4171811.6	1.5	9.78E-04	2.34E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06
553977.22_4171811.6_1.5	553977.22	4171811.6	1.5	9.71E-04	2.30E-05	6.76E-04	4.52E-05	2.44E-04	1.30E-04	3.43E-10	4.11E-06
552097.22_4171831.6_1.5	552097.22	4171831.6	1.5	3.70E-04	6.43E-06	1.89E-04	1.26E-05	6.81E-05	3.63E-05	9.56E-11	1.15E-06
552117.22_4171831.6_1.5	552117.22	4171831.6	1.5	3.82E-04	6.78E-06	1.99E-04	1.33E-05	7.18E-05	3.83E-05	1.01E-10	1.21E-06
552137.22_4171831.6_1.5	552137.22	4171831.6	1.5	3.91E-04	6.99E-06	2.05E-04	1.37E-05	7.40E-05	3.95E-05	1.04E-10	1.25E-06
552157.22_4171831.6_1.5	552157.22	4171831.6	1.5	4.03E-04	7.31E-06	2.14E-04	1.44E-05	7.74E-05	4.13E-05	1.09E-10	1.31E-06
552177.22_4171831.6_1.5	552177.22	4171831.6	1.5	4.17E-04	7.72E-06	2.27E-04	1.52E-05	8.18E-05	4.36E-05	1.15E-10	1.38E-06
552197.22_4171831.6_1.5	552197.22	4171831.6	1.5	4.40E-04	8.52E-06	2.50E-04	1.67E-05	9.02E-05	4.81E-05	1.27E-10	1.52E-06
552217.22_4171831.6_1.5	552217.22	4171831.6	1.5	4.56E-04	9.05E-06	2.66E-04	1.78E-05	9.59E-05	5.11E-05	1.35E-10	1.62E-06
552237.22_4171831.6_1.5	552237.22	4171831.6	1.5	4.92E-04	1.04E-05	3.05E-04	2.04E-05	1.10E-04	5.87E-05	1.55E-10	1.86E-06
552257.22_4171831.6_1.5	552257.22	4171831.6	1.5	5.74E-04	1.38E-05	4.05E-04	2.71E-05	1.46E-04	7.79E-05	2.05E-10	2.47E-06
552277.22_4171831.6_1.5	552277.22	4171831.6	1.5	6.92E-04	1.92E-05	5.63E-04	3.77E-05	2.03E-04	1.08E-04	2.85E-10	3.43E-06
552297.22_4171831.6_1.5	552297.22	4171831.6	1.5	1.00E-03	3.46E-05	1.02E-03	6.80E-05	3.66E-04	1.95E-04	5.15E-10	6.18E-06
552317.22_4171831.6_1.5	552317.22	4171831.6	1.5	1.27E-03	4.84E-05	1.42E-03	9.51E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06
552337.22_4171831.6_1.5	552337.22	4171831.6	1.5	1.41E-03	5.52E-05	1.62E-03	1.08E-04	5.85E-04	3.12E-04	8.21E-10	9.86E-06
552357.22_4171831.6_1.5	552357.22	4171831.6	1.5	1.57E-03	6.38E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.48E-10	1.14E-05
552377.22_4171831.6_1.5	552377.22	4171831.6	1.5	1.76E-03	7.38E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552397.22_4171831.6_1.5	552397.22	4171831.6	1.5	1.99E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
552417.22_4171831.6_1.5	552417.22	4171831.6	1.5	2.27E-03	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05
552437.22_4171831.6_1.5	552437.22	4171831.6	1.5	2.37E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
552457.22_4171831.6_1.5	552457.22	4171831.6	1.5	2.97E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.85E-04	2.07E-09	2.48E-05
552477.22_4171831.6_1.5	552477.22	4171831.6	1.5	3.15E-03	1.49E-04	4.37E-03	2.92E-04	1.58E-03	8.40E-04	2.21E-09	2.66E-05
552497.22_4171831.6_1.5	552497.22	4171831.6	1.5	2.85E-03	1.33E-04	3.89E-03	2.60E-04	1.40E-03	7.48E-04	1.97E-09	2.37E-05
552517.22_4171831.6_1.5	552517.22	4171831.6	1.5	2.80E-03	1.30E-04	3.81E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05
552537.22_4171831.6_1.5	552537.22	4171831.6	1.5	1.66E-03	7.10E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
552557.22_4171831.6_1.5	552557.22	4171831.6	1.5	1.48E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05
552577.22_4171831.6_1.5	552577.22	4171831.6	1.5	1.25E-03	5.08E-05	1.49E-03	9.98E-05	5.38E-04	2.87E-04	7.55E-10	9.07E-06
552597.22_4171831.6_1.5	552597.22	4171831.6	1.5	1.12E-03	4.42E-05	1.30E-03	8.67E-05	4.68E-04	2.49E-04	6.56E-10	7.88E-06
552617.22_4171831.6_1.5	552617.22	4171831.6	1.5	1.05E-03	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.30E-04	6.05E-10	7.27E-06
552637.22_4171831.6_1.5	552637.22	4171831.6	1.5	9.91E-04	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
552657.22_4171831.6_1.5	552657.22	4171831.6	1.5	9.83E-04	3.72E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	5.54E-10	6.65E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
1.19E-07	0.12	Off-site Worker
1.31E-07	0.13	Off-site Worker
1.44E-07	0.14	Off-site Worker
1.61E-07	0.16	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552677.22_4171831.6_1.5	552677.22	4171831.6	1.5	1.03E-03	3.92E-05	1.15E-03	7.71E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
552697.22_4171831.6_1.5	552697.22	4171831.6	1.5	1.33E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.08E-04	8.11E-10	9.74E-06
552717.22_4171831.6_1.5	552717.22	4171831.6	1.5	1.84E-03	8.02E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	1.19E-09	1.43E-05
552737.22_4171831.6_1.5	552737.22	4171831.6	1.5	1.86E-03	8.03E-05	2.36E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
552757.22_4171831.6_1.5	552757.22	4171831.6	1.5	1.83E-03	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05
552777.22_4171831.6_1.5	552777.22	4171831.6	1.5	1.81E-03	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.37E-05
552797.22_4171831.6_1.5	552797.22	4171831.6	1.5	1.81E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552817.22_4171831.6_1.5	552817.22	4171831.6	1.5	1.81E-03	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
552837.22_4171831.6_1.5	552837.22	4171831.6	1.5	1.83E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
552857.22_4171831.6_1.5	552857.22	4171831.6	1.5	1.85E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552877.22_4171831.6_1.5	552877.22	4171831.6	1.5	1.86E-03	7.62E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05
552897.22_4171831.6_1.5	552897.22	4171831.6	1.5	1.89E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
552917.22_4171831.6_1.5	552917.22	4171831.6	1.5	1.95E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.60E-04	1.21E-09	1.45E-05
552937.22_4171831.6_1.5	552937.22	4171831.6	1.5	2.03E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
552957.22_4171831.6_1.5	552957.22	4171831.6	1.5	2.18E-03	9.44E-05	2.77E-03	1.85E-04	9.99E-04	5.33E-04	1.40E-09	1.69E-05
552977.22_4171831.6_1.5	552977.22	4171831.6	1.5	2.43E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552997.22_4171831.6_1.5	552997.22	4171831.6	1.5	2.53E-03	1.15E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.05E-05
553017.22_4171831.6_1.5	553017.22	4171831.6	1.5	2.44E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.97E-05
553037.22_4171831.6_1.5	553037.22	4171831.6	1.5	2.39E-03	1.08E-04	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05
553057.22_4171831.6_1.5	553057.22	4171831.6	1.5	3.34E-03	1.59E-04	4.66E-03	3.12E-04	1.68E-03	8.96E-04	2.36E-09	2.84E-05
553077.22_4171831.6_1.5	553077.22	4171831.6	1.5	2.57E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05
553097.22_4171831.6_1.5	553097.22	4171831.6	1.5	2.05E-03	9.02E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05
553117.22_4171831.6_1.5	553117.22	4171831.6	1.5	1.79E-03	7.66E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
553137.22_4171831.6_1.5	553137.22	4171831.6	1.5	1.60E-03	6.62E-05	1.94E-03	1.30E-04	7.02E-04	3.74E-04	9.85E-10	1.18E-05
553157.22_4171831.6_1.5	553157.22	4171831.6	1.5	1.43E-03	5.74E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	8.53E-10	1.02E-05
553177.22_4171831.6_1.5	553177.22	4171831.6	1.5	1.37E-03	5.39E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	8.01E-10	9.62E-06
553197.22_4171831.6_1.5	553197.22	4171831.6	1.5	1.35E-03	5.27E-05	1.54E-03	1.03E-04	5.58E-04	2.97E-04	7.83E-10	9.40E-06
553217.22_4171831.6_1.5	553217.22	4171831.6	1.5	1.51E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05
553237.22_4171831.6_1.5	553237.22	4171831.6	1.5	1.45E-03	5.68E-05	1.67E-03	1.12E-04	6.01E-04	3.20E-04	8.44E-10	1.01E-05
553257.22_4171831.6_1.5	553257.22	4171831.6	1.5	1.44E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.32E-10	9.99E-06
553277.22_4171831.6_1.5	553277.22	4171831.6	1.5	1.40E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06
553297.22_4171831.6_1.5	553297.22	4171831.6	1.5	1.38E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.23E-06
553317.22_4171831.6_1.5	553317.22	4171831.6	1.5	1.32E-03	4.85E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06
553337.22_4171831.6_1.5	553337.22	4171831.6	1.5	1.31E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.09E-10	8.52E-06
553357.22_4171831.6_1.5	553357.22	4171831.6	1.5	1.28E-03	4.58E-05	1.34E-03	9.00E-05	4.85E-04	2.59E-04	6.81E-10	8.18E-06
553377.22_4171831.6_1.5	553377.22	4171831.6	1.5	1.24E-03	4.35E-05	1.28E-03	8.55E-05	4.61E-04	2.46E-04	6.47E-10	7.77E-06
553397.22_4171831.6_1.5	553397.22	4171831.6	1.5	1.16E-03	3.96E-05	1.16E-03	7.78E-05	4.20E-04	2.24E-04	5.89E-10	7.08E-06
553417.22_4171831.6_1.5	553417.22	4171831.6	1.5	1.15E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06
553437.22_4171831.6_1.5	553437.22	4171831.6	1.5	1.14E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.74E-06
553457.22_4171831.6_1.5	553457.22	4171831.6	1.5	1.17E-03	3.90E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	5.80E-10	6.96E-06
553477.22_4171831.6_1.5	553477.22	4171831.6	1.5	1.16E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
553497.22_4171831.6_1.5	553497.22	4171831.6	1.5	1.18E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.90E-06
553517.22_4171831.6_1.5	553517.22	4171831.6	1.5	1.18E-03	3.85E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.72E-10	6.87E-06
553537.22_4171831.6_1.5	553537.22	4171831.6	1.5	1.17E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
553557.22_4171831.6_1.5	553557.22	4171831.6	1.5	1.16E-03	3.64E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06
553577.22_4171831.6_1.5	553577.22	4171831.6	1.5	1.15E-03	3.55E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	5.27E-10	6.33E-06
553597.22_4171831.6_1.5	553597.22	4171831.6	1.5	1.14E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
553617.22_4171831.6_1.5	553617.22	4171831.6	1.5	1.13E-03	3.36E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	5.00E-10	6.00E-06
553637.22_4171831.6_1.5	553637.22	4171831.6	1.5	1.12E-03	3.27E-05	9.61E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553657.22_4171831.6_1.5	553657.22	4171831.6	1.5	1.12E-03	3.19E-05	9.37E-04	6.28E-05	3.38E-04	1.80E-04	4.75E-10	5.71E-06
553677.22_4171831.6_1.5	553677.22	4171831.6	1.5	1.11E-03	3.11E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
553697.22_4171831.6_1.5	553697.22	4171831.6	1.5	1.10E-03	3.03E-05	8.90E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.41E-06
553717.22_4171831.6_1.5	553717.22	4171831.6	1.5	1.08E-03	2.93E-05	8.60E-04	5.76E-05	3.10E-04	1.65E-04	4.36E-10	5.23E-06
553737.22_4171831.6_1.5	553737.22	4171831.6	1.5	1.07E-03	2.87E-05	8.41E-04	5.63E-05	3.04E-04	1.62E-04	4.26E-10	5.12E-06
553757.22_4171831.6_1.5	553757.22	4171831.6	1.5	1.07E-03	2.81E-05	8.24E-04	5.52E-05	2.97E-04	1.58E-04	4.18E-10	5.01E-06
553777.22_4171831.6_1.5	553777.22	4171831.6	1.5	1.06E-03	2.75E-05	8.07E-04	5.40E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06
553797.22_4171831.6_1.5	553797.22	4171831.6	1.5	1.05E-03	2.70E-05	7.91E-04	5.30E-05	2.86E-04	1.52E-04	4.01E-10	4.82E-06
553817.22_4171831.6_1.5	553817.22	4171831.6	1.5	1.05E-03	2.65E-05	7.77E-04	5.20E-05	2.80E-04	1.49E-04	3.94E-10	4.73E-06
553837.22_4171831.6_1.5	553837.22	4171831.6	1.5	1.04E-03	2.60E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	3.87E-10	4.64E-06
553857.22_4171831.6_1.5	553857.22	4171831.6	1.5	1.03E-03	2.55E-05	7.49E-04	5.02E-05	2.70E-04	1.44E-04	3.80E-10	4.56E-06
553877.22_4171831.6_1.5	553877.22	4171831.6	1.5	1.03E-03	2.51E-05	7.36E-04	4.93E-05	2.66E-04	1.42E-04	3.73E-10	4.48E-06
553897.22_4171831.6_1.5	553897.22	4171831.6	1.5	1.02E-03	2.47E-05	7.24E-04	4.84E-05	2.61E-04	1.39E-04	3.67E-10	4.40E-06
553917.22_4171831.6_1.5	553917.22	4171831.6	1.5	1.01E-03	2.42E-05	7.09E-04	4.75E-05	2.56E-04	1.36E-04	3.59E-10	4.32E-06
553937.22_4171831.6_1.5	553937.22	4171831.6	1.5	1.01E-03	2.38E-05	7.00E-04	4.68E-05	2.53E-04	1.35E-04	3.55E-10	4.26E-06
553957.22_4171831.6_1.5	553957.22	4171831.6	1.5	9.99E-04	2.35E-05	6.88E-04	4.61E-05	2.48E-04	1.32E-04	3.49E-10	4.19E-06
553977.22_4171831.6_1.5	553977.22	4171831.6	1.5	9.90E-04	2.31E-05	6.77E-04	4.53E-05	2.44E-04	1.30E-04	3.43E-10	4.12E-06
552077.22_4171851.6_1.5	552077.22	4171851.6	1.5	3.65E-04	6.23E-06	1.83E-04	1.22E-05	6.59E-05	3.51E-05	9.26E-11	1.11E-06
552097.22_4171851.6_1.5	552097.22	4171851.6	1.5	3.76E-04	6.55E-06	1.92E-04	1.29E-05	6.93E-05	3.70E-05	9.74E-11	1.17E-06
552117.22_4171851.6_1.5	552117.22	4171851.6	1.5	3.91E-04	6.98E-06	2.05E-04	1.37E-05	7.39E-05	3.94E-05	1.04E-10	1.25E-06
552137.22_4171851.6_1.5	552137.22	4171851.6	1.5	4.03E-04	7.29E-06	2.14E-04	1.43E-05	7.72E-05	4.11E-05	1.08E-10	1.30E-06
552157.22_4171851.6_1.5	552157.22	4171851.6	1.5	4.14E-04	7.61E-06	2.23E-04	1.50E-05	8.06E-05	4.30E-05	1.13E-10	1.36E-06
552177.22_4171851.6_1.5	552177.22	4171851.6	1.5	4.34E-04	8.22E-06	2.41E-04	1.61E-05	8.70E-05	4.64E-05	1.22E-10	1.47E-06
552197.22_4171851.6_1.5	552197.22	4171851.6	1.5	4.54E-04	8.89E-06	2.61E-04	1.75E-05	9.41E-05	5.02E-05	1.32E-10	1.59E-06
552217.22_4171851.6_1.5	552217.22	4171851.6	1.5	4.76E-04	9.67E-06	2.84E-04	1.90E-05	1.02E-04	5.46E-05	1.44E-10	1.73E-06
552237.22_4171851.6_1.5	552237.22	4171851.6	1.5	5.14E-04	1.11E-05	3.26E-04	2.18E-05	1.18E-04	6.27E-05	1.65E-10	1.98E-06
552257.22_4171851.6_1.5	552257.22	4171851.6	1.5	6.02E-04	1.49E-05	4.38E-04	2.93E-05	1.58E-04	8.42E-05	2.22E-10	2.66E-06
552277.22_4171851.6_1.5	552277.22	4171851.6	1.5	7.20E-04	2.03E-05	5.96E-04	3.99E-05	2.15E-04	1.15E-04	3.02E-10	3.63E-06
552297.22_4171851.6_1.5	552297.22	4171851.6	1.5	1.06E-03	3.73E-05	1.09E-03	7.32E-05	3.95E-04	2.10E-04	5.54E-10	6.65E-06
552317.22_4171851.6_1.5	552317.22	4171851.6	1.5	1.46E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.04E-05
552337.22_4171851.6_1.5	552337.22	4171851.6	1.5	1.49E-03	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.77E-10	1.05E-05
552357.22_4171851.6_1.5	552357.22	4171851.6	1.5	1.48E-03	5.84E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	8.68E-10	1.04E-05
552377.22_4171851.6_1.5	552377.22	4171851.6	1.5	1.87E-03	7.87E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	1.17E-09	1.41E-05
552397.22_4171851.6_1.5	552397.22	4171851.6	1.5	2.07E-03	8.95E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05
552417.22_4171851.6_1.5	552417.22	4171851.6	1.5	2.49E-03	1.12E-04	3.29E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552437.22_4171851.6_1.5	552437.22	4171851.6	1.5	3.00E-03	1.39E-04	4.09E-03	2.74E-04	1.47E-03	7.86E-04	2.07E-09	2.49E-05
552457.22_4171851.6_1.5	552457.22	4171851.6	1.5	3.20E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.47E-04	2.23E-09	2.68E-05
552477.22_4171851.6_1.5	552477.22	4171851.6	1.5	2.90E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.57E-04	1.99E-09	2.39E-05
552497.22_4171851.6_1.5	552497.22	4171851.6	1.5	2.85E-03	1.32E-04	3.86E-03	2.59E-04	1.39E-03	7.43E-04	1.96E-09	2.35E-05
552517.22_4171851.6_1.5	552517.22	4171851.6	1.5	1.97E-03	8.54E-05	2.50E-03	1.68E-04	9.04E-04	4.82E-04	1.27E-09	1.52E-05
552537.22_4171851.6_1.5	552537.22	4171851.6	1.5	1.89E-03	8.26E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.48E-05
552557.22_4171851.6_1.5	552557.22	4171851.6	1.5	1.48E-03	6.15E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	9.15E-10	1.10E-05
552577.22_4171851.6_1.5	552577.22	4171851.6	1.5	1.28E-03	5.13E-05	1.51E-03	1.01E-04	5.43E-04	2.90E-04	7.63E-10	9.16E-06
552597.22_4171851.6_1.5	552597.22	4171851.6	1.5	1.13E-03	4.38E-05	1.29E-03	8.60E-05	4.64E-04	2.47E-04	6.51E-10	7.82E-06
552617.22_4171851.6_1.5	552617.22	4171851.6	1.5	1.04E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.84E-10	7.02E-06
552637.22_4171851.6_1.5	552637.22	4171851.6	1.5	9.76E-04	3.63E-05	1.06E-03	7.13E-05	3.84E-04	2.05E-04	5.40E-10	6.48E-06
552657.22_4171851.6_1.5	552657.22	4171851.6	1.5	9.59E-04	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.25E-10	6.31E-06
552677.22_4171851.6_1.5	552677.22	4171851.6	1.5	1.02E-03	3.79E-05	1.11E-03	7.45E-05	4.02E-04	2.14E-04	5.64E-10	6.78E-06
552697.22_4171851.6_1.5	552697.22	4171851.6	1.5	1.65E-03	7.01E-05	2.06E-03	1.38E-04	7.42E-04	3.95E-04	1.04E-09	1.25E-05
552717.22_4171851.6_1.5	552717.22	4171851.6	1.5	1.85E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
552737.22_4171851.6_1.5	552737.22	4171851.6	1.5	1.86E-03	7.93E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05
552757.22_4171851.6_1.5	552757.22	4171851.6	1.5	1.83E-03	7.73E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
552777.22_4171851.6_1.5	552777.22	4171851.6	1.5	1.82E-03	7.58E-05	2.22E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552797.22_4171851.6_1.5	552797.22	4171851.6	1.5	1.82E-03	7.47E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.33E-05
552817.22_4171851.6_1.5	552817.22	4171851.6	1.5	1.83E-03	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05
552837.22_4171851.6_1.5	552837.22	4171851.6	1.5	1.85E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.20E-04	1.11E-09	1.33E-05
552857.22_4171851.6_1.5	552857.22	4171851.6	1.5	1.87E-03	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
552877.22_4171851.6_1.5	552877.22	4171851.6	1.5	1.90E-03	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552897.22_4171851.6_1.5	552897.22	4171851.6	1.5	1.92E-03	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05
552917.22_4171851.6_1.5	552917.22	4171851.6	1.5	1.98E-03	8.21E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.47E-05
552937.22_4171851.6_1.5	552937.22	4171851.6	1.5	2.08E-03	8.76E-05	2.57E-03	1.72E-04	9.27E-04	4.94E-04	1.30E-09	1.56E-05
552957.22_4171851.6_1.5	552957.22	4171851.6	1.5	2.25E-03	9.74E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552977.22_4171851.6_1.5	552977.22	4171851.6	1.5	2.59E-03	1.16E-04	3.41E-03	2.29E-04	1.23E-03	6.56E-04	1.73E-09	2.08E-05
552997.22_4171851.6_1.5	552997.22	4171851.6	1.5	2.30E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
553017.22_4171851.6_1.5	553017.22	4171851.6	1.5	2.43E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
553037.22_4171851.6_1.5	553037.22	4171851.6	1.5	2.39E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.91E-05
553057.22_4171851.6_1.5	553057.22	4171851.6	1.5	3.20E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.49E-04	2.24E-09	2.69E-05

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553077.22_4171851.6_1.5	553077.22	4171851.6	1.5	2.59E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.75E-09	2.11E-05
553097.22_4171851.6_1.5	553097.22	4171851.6	1.5	2.13E-03	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05
553117.22_4171851.6_1.5	553117.22	4171851.6	1.5	1.92E-03	8.23E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05
553137.22_4171851.6_1.5	553137.22	4171851.6	1.5	1.75E-03	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
553157.22_4171851.6_1.5	553157.22	4171851.6	1.5	1.60E-03	6.52E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.69E-10	1.16E-05
553177.22_4171851.6_1.5	553177.22	4171851.6	1.5	1.49E-03	5.91E-05	1.73E-03	1.16E-04	6.26E-04	3.34E-04	8.79E-10	1.06E-05
553197.22_4171851.6_1.5	553197.22	4171851.6	1.5	1.45E-03	5.70E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.47E-10	1.02E-05
553217.22_4171851.6_1.5	553217.22	4171851.6	1.5	1.53E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.08E-10	1.09E-05
553237.22_4171851.6_1.5	553237.22	4171851.6	1.5	1.45E-03	5.61E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05
553257.22_4171851.6_1.5	553257.22	4171851.6	1.5	1.45E-03	5.59E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.31E-10	9.97E-06
553277.22_4171851.6_1.5	553277.22	4171851.6	1.5	1.41E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06
553297.22_4171851.6_1.5	553297.22	4171851.6	1.5	1.39E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.23E-06
553317.22_4171851.6_1.5	553317.22	4171851.6	1.5	1.34E-03	4.91E-05	1.44E-03	9.64E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06
553337.22_4171851.6_1.5	553337.22	4171851.6	1.5	1.32E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.09E-10	8.52E-06
553357.22_4171851.6_1.5	553357.22	4171851.6	1.5	1.29E-03	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.83E-10	8.20E-06
553377.22_4171851.6_1.5	553377.22	4171851.6	1.5	1.26E-03	4.37E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	6.50E-10	7.81E-06
553397.22_4171851.6_1.5	553397.22	4171851.6	1.5	1.22E-03	4.15E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
553417.22_4171851.6_1.5	553417.22	4171851.6	1.5	1.18E-03	3.93E-05	1.15E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06
553437.22_4171851.6_1.5	553437.22	4171851.6	1.5	1.16E-03	3.78E-05	1.11E-03	7.43E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
553457.22_4171851.6_1.5	553457.22	4171851.6	1.5	1.19E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.96E-06
553477.22_4171851.6_1.5	553477.22	4171851.6	1.5	1.19E-03	3.84E-05	1.13E-03	7.54E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
553497.22_4171851.6_1.5	553497.22	4171851.6	1.5	1.20E-03	3.82E-05	1.12E-03	7.50E-05	4.05E-04	2.16E-04	5.68E-10	6.82E-06
553517.22_4171851.6_1.5	553517.22	4171851.6	1.5	1.21E-03	3.83E-05	1.12E-03	7.53E-05	4.06E-04	2.16E-04	5.70E-10	6.85E-06
553537.22_4171851.6_1.5	553537.22	4171851.6	1.5	1.20E-03	3.73E-05	1.09E-03	7.33E-05	3.95E-04	2.11E-04	5.55E-10	6.66E-06
553557.22_4171851.6_1.5	553557.22	4171851.6	1.5	1.19E-03	3.64E-05	1.07E-03	7.15E-05	3.85E-04	2.05E-04	5.41E-10	6.50E-06
553577.22_4171851.6_1.5	553577.22	4171851.6	1.5	1.18E-03	3.54E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	5.27E-10	6.33E-06
553597.22_4171851.6_1.5	553597.22	4171851.6	1.5	1.17E-03	3.44E-05	1.01E-03	6.77E-05	3.65E-04	1.94E-04	5.12E-10	6.15E-06
553617.22_4171851.6_1.5	553617.22	4171851.6	1.5	1.16E-03	3.35E-05	9.84E-04	6.59E-05	3.55E-04	1.89E-04	4.99E-10	5.99E-06
553637.22_4171851.6_1.5	553637.22	4171851.6	1.5	1.16E-03	3.27E-05	9.60E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553657.22_4171851.6_1.5	553657.22	4171851.6	1.5	1.15E-03	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06
553677.22_4171851.6_1.5	553677.22	4171851.6	1.5	1.14E-03	3.12E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
553697.22_4171851.6_1.5	553697.22	4171851.6	1.5	1.12E-03	3.02E-05	8.86E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06
553717.22_4171851.6_1.5	553717.22	4171851.6	1.5	1.11E-03	2.93E-05	8.60E-04	5.75E-05	3.10E-04	1.65E-04	4.36E-10	5.23E-06
553737.22_4171851.6_1.5	553737.22	4171851.6	1.5	1.10E-03	2.87E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.12E-06
553757.22_4171851.6_1.5	553757.22	4171851.6	1.5	1.10E-03	2.81E-05	8.24E-04	5.52E-05	2.97E-04	1.59E-04	4.18E-10	5.02E-06
553777.22_4171851.6_1.5	553777.22	4171851.6	1.5	1.09E-03	2.75E-05	8.08E-04	5.41E-05	2.92E-04	1.55E-04	4.09E-10	4.92E-06
553797.22_4171851.6_1.5	553797.22	4171851.6	1.5	1.08E-03	2.70E-05	7.92E-04	5.30E-05	2.86E-04	1.52E-04	4.01E-10	4.82E-06
553817.22_4171851.6_1.5	553817.22	4171851.6	1.5	1.07E-03	2.65E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	3.94E-10	4.73E-06
553837.22_4171851.6_1.5	553837.22	4171851.6	1.5	1.07E-03	2.60E-05	7.64E-04	5.11E-05	2.76E-04	1.47E-04	3.87E-10	4.65E-06
553857.22_4171851.6_1.5	553857.22	4171851.6	1.5	1.06E-03	2.56E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	3.80E-10	4.57E-06
553877.22_4171851.6_1.5	553877.22	4171851.6	1.5	1.05E-03	2.51E-05	7.37E-04	4.93E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06
553897.22_4171851.6_1.5	553897.22	4171851.6	1.5	1.04E-03	2.47E-05	7.25E-04	4.85E-05	2.62E-04	1.39E-04	3.67E-10	4.41E-06
553917.22_4171851.6_1.5	553917.22	4171851.6	1.5	1.03E-03	2.43E-05	7.13E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.34E-06
553937.22_4171851.6_1.5	553937.22	4171851.6	1.5	1.02E-03	2.39E-05	7.01E-04	4.69E-05	2.53E-04	1.35E-04	3.55E-10	4.27E-06
553957.22_4171851.6_1.5	553957.22	4171851.6	1.5	1.02E-03	2.35E-05	6.90E-04	4.62E-05	2.49E-04	1.33E-04	3.50E-10	4.20E-06
553977.22_4171851.6_1.5	553977.22	4171851.6	1.5	1.01E-03	2.31E-05	6.79E-04	4.55E-05	2.45E-04	1.31E-04	3.44E-10	4.13E-06
552077.22_4171871.6_1.5	552077.22	4171871.6	1.5	3.69E-04	6.28E-06	1.84E-04	1.23E-05	6.65E-05	3.54E-05	9.33E-11	1.12E-06
552097.22_4171871.6_1.5	552097.22	4171871.6	1.5	3.83E-04	6.67E-06	1.96E-04	1.31E-05	7.07E-05	3.77E-05	9.92E-11	1.19E-06
552117.22_4171871.6_1.5	552117.22	4171871.6	1.5	3.96E-04	7.02E-06	2.06E-04	1.38E-05	7.43E-05	3.96E-05	1.04E-10	1.25E-06
552137.22_4171871.6_1.5	552137.22	4171871.6	1.5	4.14E-04	7.54E-06	2.21E-04	1.48E-05	7.98E-05	4.25E-05	1.12E-10	1.35E-06
552157.22_4171871.6_1.5	552157.22	4171871.6	1.5	4.28E-04	7.96E-06	2.34E-04	1.56E-05	8.43E-05	4.49E-05	1.18E-10	1.42E-06
552177.22_4171871.6_1.5	552177.22	4171871.6	1.5	4.49E-04	8.63E-06	2.53E-04	1.70E-05	9.14E-05	4.87E-05	1.28E-10	1.54E-06
552197.22_4171871.6_1.5	552197.22	4171871.6	1.5	4.66E-04	9.19E-06	2.70E-04	1.81E-05	9.73E-05	5.19E-05	1.37E-10	1.64E-06
552217.22_4171871.6_1.5	552217.22	4171871.6	1.5	4.93E-04	1.02E-05	2.98E-04	2.00E-05	1.08E-04	5.74E-05	1.51E-10	1.82E-06
552237.22_4171871.6_1.5	552237.22	4171871.6	1.5	5.46E-04	1.23E-05	3.62E-04	2.42E-05	1.30E-04	6.95E-05	1.83E-10	2.20E-06
552257.22_4171871.6_1.5	552257.22	4171871.6	1.5	6.44E-04	1.66E-05	4.88E-04	3.27E-05	1.76E-04	9.38E-05	2.47E-10	2.97E-06
552277.22_4171871.6_1.5	552277.22	4171871.6	1.5	7.98E-04	2.39E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	3.56E-10	4.27E-06
552297.22_4171871.6_1.5	552297.22	4171871.6	1.5	1.04E-03	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06
552317.22_4171871.6_1.5	552317.22	4171871.6	1.5	1.51E-03	6.01E-05	1.76E-03	1.18E-04	6.37E-04	3.39E-04	8.94E-10	1.07E-05
552337.22_4171871.6_1.5	552337.22	4171871.6	1.5	1.54E-03	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05
552357.22_4171871.6_1.5	552357.22	4171871.6	1.5	1.97E-03	8.39E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
552377.22_4171871.6_1.5	552377.22	4171871.6	1.5	1.92E-03	8.09E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
552397.22_4171871.6_1.5	552397.22	4171871.6	1.5	2.45E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552417.22_4171871.6_1.5	552417.22	4171871.6	1.5	2.75E-03	1.25E-04	3.67E-03	2.46E-04	1.32E-03	7.06E-04	1.86E-09	2.23E-05
552437.22_4171871.6_1.5	552437.22	4171871.6	1.5	3.24E-03	1.51E-04	4.43E-03	2.97E-04	1.60E-03	8.52E-04	2.25E-09	2.70E-05
552457.22_4171871.6_1.5	552457.22	4171871.6	1.5	2.96E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.70E-04	2.03E-09	2.44E-05
552477.22_4171871.6_1.5	552477.22	4171871.6	1.5	3.02E-03	1.39E-04	4.09E-03	2.74E-04	1.48E-03	7.86E-04	2.07E-09	2.49E-05
552497.22_4171871.6_1.5	552497.22	4171871.6	1.5	3.39E-03	1.60E-04	4.68E-03	3.13E-04	1.69E-03	9.00E-04	2.37E-09	2.85E-05
552517.22_4171871.6_1.5	552517.22	4171871.6	1.5	2.17E-03	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
552537.22_4171871.6_1.5	552537.22	4171871.6	1.5	1.87E-03	8.03E-05	2.36E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
552557.22_4171871.6_1.5	552557.22	4171871.6	1.5	1.55E-03	6.37E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	9.47E-10	1.14E-05
552577.22_4171871.6_1.5	552577.22	4171871.6	1.5	1.39E-03	5.55E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	8.26E-10	9.92E-06
552597.22_4171871.6_1.5	552597.22	4171871.6	1.5	1.19E-03	4.58E-05	1.34E-03	8.99E-05	4.84E-04	2.58E-04	6.80E-10	8.17E-06
552617.22_4171871.6_1.5	552617.22	4171871.6	1.5	1.06E-03	3.96E-05	1.16E-03	7.78E-05	4.19E-04	2.23E-04	5.89E-10	7.07E-06
552637.22_4171871.6_1.5	552637.22	4171871.6	1.5	9.77E-04	3.55E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	5.27E-10	6.33E-06
552657.22_4171871.6_1.5	552657.22	4171871.6	1.5	9.68E-04	3.49E-05	1.02E-03	6.86E-05	3.70E-04	1.97E-04	5.19E-10	6.24E-06
552677.22_4171871.6_1.5	552677.22	4171871.6	1.5	1.29E-03	5.09E-05	1.49E-03	9.99E-05	5.39E-04	2.87E-04	7.56E-10	9.09E-06
552697.22_4171871.6_1.5	552697.22	4171871.6	1.5	1.83E-03	7.85E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05
552717.22_4171871.6_1.5	552717.22	4171871.6	1.5	1.89E-03	8.07E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05
552737.22_4171871.6_1.5	552737.22	4171871.6	1.5	1.87E-03	7.84E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05
552757.22_4171871.6_1.5	552757.22	4171871.6	1.5	1.85E-03	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552777.22_4171871.6_1.5	552777.22	4171871.6	1.5	1.84E-03	7.52E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552797.22_4171871.6_1.5	552797.22	4171871.6	1.5	1.84E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.11E-09	1.33E-05
552817.22_4171871.6_1.5	552817.22	4171871.6	1.5	1.86E-03	7.41E-05	2.17E-03	1.46E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
552837.22_4171871.6_1.5	552837.22	4171871.6	1.5	1.87E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.10E-09	1.33E-05
552857.22_4171871.6_1.5	552857.22	4171871.6	1.5	1.90E-03	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
552877.22_4171871.6_1.5	552877.22	4171871.6	1.5	1.92E-03	7.67E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
552897.22_4171871.6_1.5	552897.22	4171871.6	1.5	1.97E-03	7.93E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05
552917.22_4171871.6_1.5	552917.22	4171871.6	1.5	2.03E-03	8.33E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05
552937.22_4171871.6_1.5	552937.22	4171871.6	1.5	2.14E-03	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05
552957.22_4171871.6_1.5	552957.22	4171871.6	1.5	2.33E-03	1.00E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05
552977.22_4171871.6_1.5	552977.22	4171871.6	1.5	2.75E-03	1.24E-04	3.62E-03	2.43E-04	1.31E-03	6.97E-04	1.84E-09	2.21E-05
552997.22_4171871.6_1.5	552997.22	4171871.6	1.5	2.37E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
553017.22_4171871.6_1.5	553017.22	4171871.6	1.5	2.61E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
553037.22_4171871.6_1.5	553037.22	4171871.6	1.5	2.89E-03	1.33E-04	3.89E-03	2.61E-04	1.41E-03	7.49E-04	1.97E-09	2.37E-05
553057.22_4171871.6_1.5	553057.22	4171871.6	1.5	2.94E-03	1.36E-04	3.98E-03	2.67E-04	1.44E-03	7.66E-04	2.02E-09	2.43E-05
553077.22_4171871.6_1.5	553077.22	4171871.6	1.5	2.66E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05
553097.22_4171871.6_1.5	553097.22	4171871.6	1.5	2.25E-03	9.90E-05	2.90E-03	1.94E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
553117.22_4171871.6_1.5	553117.22	4171871.6	1.5	2.01E-03	8.63E-05	2.53E-03	1.70E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
553137.22_4171871.6_1.5	553137.22	4171871.6	1.5	1.83E-03	7.62E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05
553157.22_4171871.6_1.5	553157.22	4171871.6	1.5	1.71E-03	6.97E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05
553177.22_4171871.6_1.5	553177.22	4171871.6	1.5	1.64E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.73E-04	9.84E-10	1.18E-05
553197.22_4171871.6_1.5	553197.22	4171871.6	1.5	1.59E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
553217.22_4171871.6_1.5	553217.22	4171871.6	1.5	1.57E-03	6.16E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	9.17E-10	1.10E-05
553237.22_4171871.6_1.5	553237.22	4171871.6	1.5	1.52E-03	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.78E-10	1.05E-05
553257.22_4171871.6_1.5	553257.22	4171871.6	1.5	1.48E-03	5.61E-05	1.65E-03	1.10E-04	5.94E-04	3.17E-04	8.34E-10	1.00E-05
553277.22_4171871.6_1.5	553277.22	4171871.6	1.5	1.43E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06
553297.22_4171871.6_1.5	553297.22	4171871.6	1.5	1.41E-03	5.16E-05	1.51E-03	1.01E-04	5.47E-04	2.91E-04	7.68E-10	9.22E-06
553317.22_4171871.6_1.5	553317.22	4171871.6	1.5	1.37E-03	4.97E-05	1.46E-03	9.76E-05	5.26E-04	2.80E-04	7.39E-10	8.87E-06
553337.22_4171871.6_1.5	553337.22	4171871.6	1.5	1.35E-03	4.78E-05	1.40E-03	9.39E-05	5.06E-04	2.70E-04	7.11E-10	8.54E-06
553357.22_4171871.6_1.5	553357.22	4171871.6	1.5	1.32E-03	4.60E-05	1.35E-03	9.04E-05	4.88E-04	2.60E-04	6.85E-10	8.22E-06
553377.22_4171871.6_1.5	553377.22	4171871.6	1.5	1.29E-03	4.40E-05	1.29E-03	8.63E-05	4.65E-04	2.48E-04	6.54E-10	7.85E-06
553397.22_4171871.6_1.5	553397.22	4171871.6	1.5	1.25E-03	4.16E-05	1.22E-03	8.16E-05	4.40E-04	2.34E-04	6.18E-10	7.42E-06
553417.22_4171871.6_1.5	553417.22	4171871.6	1.5	1.21E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.03E-06
553437.22_4171871.6_1.5	553437.22	4171871.6	1.5	1.18E-03	3.75E-05	1.10E-03	7.37E-05	3.97E-04	2.12E-04	5.58E-10	6.70E-06
553457.22_4171871.6_1.5	553457.22	4171871.6	1.5	1.22E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553477.22_4171871.6_1.5	553477.22	4171871.6	1.5	1.22E-03	3.84E-05	1.13E-03	7.53E-05	4.06E-04	2.16E-04	5.70E-10	6.85E-06
553497.22_4171871.6_1.5	553497.22	4171871.6	1.5	1.23E-03	3.81E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	5.66E-10	6.80E-06
553517.22_4171871.6_1.5	553517.22	4171871.6	1.5	1.24E-03	3.82E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	5.68E-10	6.83E-06
553537.22_4171871.6_1.5	553537.22	4171871.6	1.5	1.23E-03	3.73E-05	1.09E-03	7.32E-05	3.94E-04	2.10E-04	5.54E-10	6.65E-06
553557.22_4171871.6_1.5	553557.22	4171871.6	1.5	1.22E-03	3.63E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	5.40E-10	6.49E-06
553577.22_4171871.6_1.5	553577.22	4171871.6	1.5	1.22E-03	3.54E-05	1.04E-03	6.94E-05	3.74E-04	2.00E-04	5.26E-10	6.31E-06
553597.22_4171871.6_1.5	553597.22	4171871.6	1.5	1.21E-03	3.44E-05	1.01E-03	6.76E-05	3.64E-04	1.94E-04	5.12E-10	6.14E-06
553617.22_4171871.6_1.5	553617.22	4171871.6	1.5	1.20E-03	3.35E-05	9.84E-04	6.59E-05	3.55E-04	1.89E-04	4.98E-10	5.99E-06
553637.22_4171871.6_1.5	553637.22	4171871.6	1.5	1.19E-03	3.27E-05	9.60E-04	6.43E-05	3.46E-04	1.85E-04	4.87E-10	5.84E-06
553657.22_4171871.6_1.5	553657.22	4171871.6	1.5	1.18E-03	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06
553677.22_4171871.6_1.5	553677.22	4171871.6	1.5	1.17E-03	3.12E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.57E-06
553697.22_4171871.6_1.5	553697.22	4171871.6	1.5	1.15E-03	3.01E-05	8.83E-04	5.91E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06
553717.22_4171871.6_1.5	553717.22	4171871.6	1.5	1.14E-03	2.93E-05	8.60E-04	5.76E-05	3.10E-04	1.65E-04	4.36E-10	5.23E-06
553737.22_4171871.6_1.5	553737.22	4171871.6	1.5	1.13E-03	2.87E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
553757.22_4171871.6_1.5	553757.22	4171871.6	1.5	1.13E-03	2.81E-05	8.25E-04	5.52E-05	2.98E-04	1.59E-04	4.18E-10	5.02E-06
553777.22_4171871.6_1.5	553777.22	4171871.6	1.5	1.11E-03	2.76E-05	8.08E-04	5.41E-05	2.92E-04	1.56E-04	4.10E-10	4.92E-06
553797.22_4171871.6_1.5	553797.22	4171871.6	1.5	1.11E-03	2.70E-05	7.93E-04	5.31E-05	2.86E-04	1.53E-04	4.02E-10	4.83E-06
553817.22_4171871.6_1.5	553817.22	4171871.6	1.5	1.10E-03	2.65E-05	7.79E-04	5.21E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06
553837.22_4171871.6_1.5	553837.22	4171871.6	1.5	1.09E-03	2.61E-05	7.65E-04	5.12E-05	2.76E-04	1.47E-04	3.87E-10	4.65E-06
553857.22_4171871.6_1.5	553857.22	4171871.6	1.5	1.08E-03	2.56E-05	7.51E-04	5.03E-05	2.71E-04	1.44E-04	3.81E-10	4.57E-06
553877.22_4171871.6_1.5	553877.22	4171871.6	1.5	1.07E-03	2.52E-05	7.38E-04	4.94E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06
553897.22_4171871.6_1.5	553897.22	4171871.6	1.5	1.06E-03	2.47E-05	7.26E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
553917.22_4171871.6_1.5	553917.22	4171871.6	1.5	1.05E-03	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06
553937.22_4171871.6_1.5	553937.22	4171871.6	1.5	1.04E-03	2.39E-05	7.02E-04	4.70E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06
553957.22_4171871.6_1.5	553957.22	4171871.6	1.5	1.03E-03	2.36E-05	6.91E-04	4.63E-05	2.50E-04	1.33E-04	3.50E-10	4.21E-06
553977.22_4171871.6_1.5	553977.22	4171871.6	1.5	1.02E-03	2.32E-05	6.81E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.14E-06
552077.22_4171891.6_1.5	552077.22	4171891.6	1.5	3.73E-04	6.27E-06	1.84E-04	1.23E-05	6.64E-05	3.54E-05	9.32E-11	1.12E-06
552097.22_4171891.6_1.5	552097.22	4171891.6	1.5	3.89E-04	6.71E-06	1.97E-04	1.32E-05	7.11E-05	3.79E-05	9.98E-11	1.20E-06
552117.22_4171891.6_1.5	552117.22	4171891.6	1.5	4.03E-04	7.12E-06	2.09E-04	1.40E-05	7.54E-05	4.02E-05	1.06E-10	1.27E-06
552137.22_4171891.6_1.5	552137.22	4171891.6	1.5	4.23E-04	7.71E-06	2.26E-04	1.52E-05	8.17E-05	4.35E-05	1.15E-10	1.38E-06
552157.22_4171891.6_1.5	552157.22	4171891.6	1.5	4.42E-04	8.34E-06	2.45E-04	1.64E-05	8.84E-05	4.71E-05	1.24E-10	1.49E-06
552177.22_4171891.6_1.5	552177.22	4171891.6	1.5	4.60E-04	8.90E-06	2.61E-04	1.75E-05	9.42E-05	5.02E-05	1.32E-10	1.59E-06
552197.22_4171891.6_1.5	552197.22	4171891.6	1.5	4.84E-04	9.73E-06	2.85E-04	1.91E-05	1.03E-04	5.49E-05	1.45E-10	1.74E-06
552217.22_4171891.6_1.5	552217.22	4171891.6	1.5	5.28E-04	1.14E-05	3.36E-04	2.25E-05	1.21E-04	6.46E-05	1.70E-10	2.04E-06
552237.22_4171891.6_1.5	552237.22	4171891.6	1.5	5.99E-04	1.45E-05	4.25E-04	2.85E-05	1.53E-04	8.18E-05	2.15E-10	2.59E-06
552257.22_4171891.6_1.5	552257.22	4171891.6	1.5	7.16E-04	1.99E-05	5.83E-04	3.90E-05	2.10E-04	1.12E-04	2.95E-10	3.55E-06
552277.22_4171891.6_1.5	552277.22	4171891.6	1.5	8.81E-04	2.76E-05	8.09E-04	5.41E-05	2.92E-04	1.56E-04	4.10E-10	4.92E-06
552297.22_4171891.6_1.5	552297.22	4171891.6	1.5	1.16E-03	4.13E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.37E-06
552317.22_4171891.6_1.5	552317.22	4171891.6	1.5	1.50E-03	5.85E-05	1.72E-03	1.15E-04	6.20E-04	3.30E-04	8.70E-10	1.05E-05
552337.22_4171891.6_1.5	552337.22	4171891.6	1.5	1.90E-03	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
552357.22_4171891.6_1.5	552357.22	4171891.6	1.5	2.64E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.68E-04	1.76E-09	2.11E-05
552377.22_4171891.6_1.5	552377.22	4171891.6	1.5	2.84E-03	1.29E-04	3.77E-03	2.53E-04	1.36E-03	7.26E-04	1.91E-09	2.30E-05
552397.22_4171891.6_1.5	552397.22	4171891.6	1.5	2.90E-03	1.31E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.95E-09	2.35E-05
552417.22_4171891.6_1.5	552417.22	4171891.6	1.5	3.42E-03	1.59E-04	4.68E-03	3.13E-04	1.69E-03	9.00E-04	2.37E-09	2.85E-05
552437.22_4171891.6_1.5	552437.22	4171891.6	1.5	3.40E-03	1.58E-04	4.65E-03	3.11E-04	1.68E-03	8.94E-04	2.36E-09	2.83E-05
552457.22_4171891.6_1.5	552457.22	4171891.6	1.5	3.44E-03	1.61E-04	4.72E-03	3.16E-04	1.70E-03	9.08E-04	2.39E-09	2.87E-05
552477.22_4171891.6_1.5	552477.22	4171891.6	1.5	3.24E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.48E-04	2.23E-09	2.68E-05
552497.22_4171891.6_1.5	552497.22	4171891.6	1.5	2.66E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.74E-04	1.77E-09	2.13E-05
552517.22_4171891.6_1.5	552517.22	4171891.6	1.5	3.11E-03	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.14E-09	2.58E-05
552537.22_4171891.6_1.5	552537.22	4171891.6	1.5	2.16E-03	9.39E-05	2.76E-03	1.85E-04	9.95E-04	5.30E-04	1.40E-09	1.68E-05
552557.22_4171891.6_1.5	552557.22	4171891.6	1.5	1.67E-03	6.89E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.03E-09	1.23E-05
552577.22_4171891.6_1.5	552577.22	4171891.6	1.5	1.42E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.33E-10	1.00E-05
552597.22_4171891.6_1.5	552597.22	4171891.6	1.5	1.22E-03	4.63E-05	1.36E-03	9.10E-05	4.90E-04	2.61E-04	6.89E-10	8.27E-06
552617.22_4171891.6_1.5	552617.22	4171891.6	1.5	1.08E-03	3.95E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06
552637.22_4171891.6_1.5	552637.22	4171891.6	1.5	9.81E-04	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.16E-10	6.19E-06
552657.22_4171891.6_1.5	552657.22	4171891.6	1.5	9.48E-04	3.29E-05	9.66E-04	6.47E-05	3.49E-04	1.86E-04	4.90E-10	5.88E-06
552677.22_4171891.6_1.5	552677.22	4171891.6	1.5	1.44E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.55E-10	1.03E-05
552697.22_4171891.6_1.5	552697.22	4171891.6	1.5	1.89E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.51E-04	1.19E-09	1.43E-05
552717.22_4171891.6_1.5	552717.22	4171891.6	1.5	1.91E-03	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
552737.22_4171891.6_1.5	552737.22	4171891.6	1.5	1.88E-03	7.76E-05	2.28E-03	1.52E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
552757.22_4171891.6_1.5	552757.22	4171891.6	1.5	1.86E-03	7.59E-05	2.23E-03	1.49E-04	8.04E-04	4.28E-04	1.13E-09	1.36E-05
552777.22_4171891.6_1.5	552777.22	4171891.6	1.5	1.86E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
552797.22_4171891.6_1.5	552797.22	4171891.6	1.5	1.87E-03	7.40E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
552817.22_4171891.6_1.5	552817.22	4171891.6	1.5	1.89E-03	7.38E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
552837.22_4171891.6_1.5	552837.22	4171891.6	1.5	1.90E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552857.22_4171891.6_1.5	552857.22	4171891.6	1.5	1.93E-03	7.52E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552877.22_4171891.6_1.5	552877.22	4171891.6	1.5	1.96E-03	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552897.22_4171891.6_1.5	552897.22	4171891.6	1.5	2.00E-03	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
552917.22_4171891.6_1.5	552917.22	4171891.6	1.5	2.08E-03	8.44E-05	2.48E-03	1.66E-04	8.94E-04	4.76E-04	1.26E-09	1.51E-05
552937.22_4171891.6_1.5	552937.22	4171891.6	1.5	2.18E-03	9.09E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05
552957.22_4171891.6_1.5	552957.22	4171891.6	1.5	2.40E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
552977.22_4171891.6_1.5	552977.22	4171891.6	1.5	2.56E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552997.22_4171891.6_1.5	552997.22	4171891.6	1.5	3.02E-03	1.37E-04	4.03E-03	2.70E-04	1.45E-03	7.75E-04	2.04E-09	2.45E-05
553017.22_4171891.6_1.5	553017.22	4171891.6	1.5	2.52E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
553037.22_4171891.6_1.5	553037.22	4171891.6	1.5	4.02E-03	1.92E-04	5.63E-03	3.77E-04	2.03E-03	1.08E-03	2.85E-09	3.43E-05
553057.22_4171891.6_1.5	553057.22	4171891.6	1.5	3.14E-03	1.45E-04	4.25E-03	2.85E-04	1.54E-03	8.18E-04	2.16E-09	2.59E-05
553077.22_4171891.6_1.5	553077.22	4171891.6	1.5	2.59E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.55E-04	1.72E-09	2.07E-05
553097.22_4171891.6_1.5	553097.22	4171891.6	1.5	2.17E-03	9.36E-05	2.75E-03	1.84E-04	9.91E-04	5.28E-04	1.39E-09	1.67E-05
553117.22_4171891.6_1.5	553117.22	4171891.6	1.5	2.02E-03	8.53E-05	2.50E-03	1.67E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
553137.22_4171891.6_1.5	553137.22	4171891.6	1.5	1.90E-03	7.89E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
553157.22_4171891.6_1.5	553157.22	4171891.6	1.5	1.80E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
553177.22_4171891.6_1.5	553177.22	4171891.6	1.5	1.71E-03	6.81E-05	2.00E-03	1.34E-04	7.21E-04	3.84E-04	1.01E-09	1.22E-05
553197.22_4171891.6_1.5	553197.22	4171891.6	1.5	1.65E-03	6.47E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	9.62E-10	1.16E-05
553217.22_4171891.6_1.5	553217.22	4171891.6	1.5	1.61E-03	6.23E-05	1.83E-03	1.22E-04	6.60E-04	3.52E-04	9.27E-10	1.11E-05
553237.22_4171891.6_1.5	553237.22	4171891.6	1.5	1.60E-03	6.12E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05
553257.22_4171891.6_1.5	553257.22	4171891.6	1.5	1.51E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
553277.22_4171891.6_1.5	553277.22	4171891.6	1.5	1.47E-03	5.37E-05	1.58E-03	1.06E-04	5.69E-04	3.03E-04	7.99E-10	9.59E-06
553297.22_4171891.6_1.5	553297.22	4171891.6	1.5	1.43E-03	5.16E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.67E-10	9.21E-06
553317.22_4171891.6_1.5	553317.22	4171891.6	1.5	1.33E-03	4.60E-05	1.35E-03	9.03E-05	4.87E-04	2.59E-04	6.84E-10	8.21E-06
553337.22_4171891.6_1.5	553337.22	4171891.6	1.5	1.36E-03	4.69E-05	1.38E-03	9.21E-05	4.96E-04	2.65E-04	6.97E-10	8.37E-06
553357.22_4171891.6_1.5	553357.22	4171891.6	1.5	1.35E-03	4.63E-05	1.36E-03	9.09E-05	4.90E-04	2.61E-04	6.88E-10	8.26E-06
553377.22_4171891.6_1.5	553377.22	4171891.6	1.5	1.32E-03	4.42E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	6.58E-10	7.90E-06
553397.22_4171891.6_1.5	553397.22	4171891.6	1.5	1.28E-03	4.16E-05	1.22E-03	8.17E-05	4.40E-04	2.35E-04	6.18E-10	7.43E-06
553417.22_4171891.6_1.5	553417.22	4171891.6	1.5	1.24E-03	3.95E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.87E-10	7.04E-06
553437.22_4171891.6_1.5	553437.22	4171891.6	1.5	1.22E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
553457.22_4171891.6_1.5	553457.22	4171891.6	1.5	1.22E-03	3.71E-05	1.09E-03	7.30E-05	3.93E-04	2.10E-04	5.52E-10	6.63E-06
553477.22_4171891.6_1.5	553477.22	4171891.6	1.5	1.25E-03	3.83E-05	1.12E-03	7.52E-05	4.05E-04	2.16E-04	5.69E-10	6.84E-06
553497.22_4171891.6_1.5	553497.22	4171891.6	1.5	1.26E-03	3.80E-05	1.11E-03	7.46E-05	4.02E-04	2.14E-04	5.64E-10	6.78E-06
553517.22_4171891.6_1.5	553517.22	4171891.6	1.5	1.27E-03	3.82E-05	1.12E-03	7.50E-05	4.04E-04	2.15E-04	5.67E-10	6.81E-06
553537.22_4171891.6_1.5	553537.22	4171891.6	1.5	1.27E-03	3.72E-05	1.09E-03	7.30E-05	3.94E-04	2.10E-04	5.53E-10	6.64E-06
553557.22_4171891.6_1.5	553557.22	4171891.6	1.5	1.26E-03	3.63E-05	1.06E-03	7.13E-05	3.84E-04	2.05E-04	5.39E-10	6.48E-06
553577.22_4171891.6_1.5	553577.22	4171891.6	1.5	1.25E-03	3.53E-05	1.04E-03	6.93E-05	3.74E-04	1.99E-04	5.25E-10	6.30E-06
553597.22_4171891.6_1.5	553597.22	4171891.6	1.5	1.24E-03	3.44E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.14E-06
553617.22_4171891.6_1.5	553617.22	4171891.6	1.5	1.23E-03	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
553637.22_4171891.6_1.5	553637.22	4171891.6	1.5	1.22E-03	3.27E-05	9.60E-04	6.42E-05	3.46E-04	1.85E-04	4.86E-10	5.84E-06
553657.22_4171891.6_1.5	553657.22	4171891.6	1.5	1.21E-03	3.19E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	4.74E-10	5.70E-06
553677.22_4171891.6_1.5	553677.22	4171891.6	1.5	1.20E-03	3.12E-05	9.15E-04	6.12E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06
553697.22_4171891.6_1.5	553697.22	4171891.6	1.5	1.18E-03	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06
553717.22_4171891.6_1.5	553717.22	4171891.6	1.5	1.17E-03	2.93E-05	8.61E-04	5.76E-05	3.11E-04	1.66E-04	4.36E-10	5.24E-06
553737.22_4171891.6_1.5	553737.22	4171891.6	1.5	1.16E-03	2.87E-05	8.43E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
553757.22_4171891.6_1.5	553757.22	4171891.6	1.5	1.15E-03	2.81E-05	8.26E-04	5.53E-05	2.98E-04	1.59E-04	4.18E-10	5.02E-06
553777.22_4171891.6_1.5	553777.22	4171891.6	1.5	1.14E-03	2.76E-05	8.09E-04	5.42E-05	2.92E-04	1.56E-04	4.10E-10	4.93E-06
553797.22_4171891.6_1.5	553797.22	4171891.6	1.5	1.13E-03	2.71E-05	7.94E-04	5.32E-05	2.87E-04	1.53E-04	4.02E-10	4.83E-06
553817.22_4171891.6_1.5	553817.22	4171891.6	1.5	1.12E-03	2.66E-05	7.80E-04	5.22E-05	2.81E-04	1.50E-04	3.95E-10	4.75E-06
553837.22_4171891.6_1.5	553837.22	4171891.6	1.5	1.11E-03	2.61E-05	7.66E-04	5.13E-05	2.76E-04	1.47E-04	3.88E-10	4.66E-06
553857.22_4171891.6_1.5	553857.22	4171891.6	1.5	1.10E-03	2.56E-05	7.52E-04	5.04E-05	2.72E-04	1.45E-04	3.81E-10	4.58E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553877.22_4171891.6_1.5	553877.22	4171891.6	1.5	1.09E-03	2.52E-05	7.40E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06
553897.22_4171891.6_1.5	553897.22	4171891.6	1.5	1.07E-03	2.47E-05	7.24E-04	4.85E-05	2.61E-04	1.39E-04	3.67E-10	4.41E-06
553917.22_4171891.6_1.5	553917.22	4171891.6	1.5	1.07E-03	2.44E-05	7.15E-04	4.79E-05	2.58E-04	1.38E-04	3.63E-10	4.35E-06
553937.22_4171891.6_1.5	553937.22	4171891.6	1.5	1.05E-03	2.40E-05	7.04E-04	4.71E-05	2.54E-04	1.35E-04	3.57E-10	4.29E-06
553957.22_4171891.6_1.5	553957.22	4171891.6	1.5	1.04E-03	2.36E-05	6.93E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.22E-06
553977.22_4171891.6_1.5	553977.22	4171891.6	1.5	1.03E-03	2.33E-05	6.82E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.15E-06
552057.22_4171911.6_1.5	552057.22	4171911.6	1.5	3.66E-04	6.00E-06	1.76E-04	1.18E-05	6.35E-05	3.39E-05	8.92E-11	1.07E-06
552077.22_4171911.6_1.5	552077.22	4171911.6	1.5	3.76E-04	6.24E-06	1.83E-04	1.23E-05	6.60E-05	3.52E-05	9.27E-11	1.11E-06
552097.22_4171911.6_1.5	552097.22	4171911.6	1.5	3.92E-04	6.68E-06	1.96E-04	1.31E-05	7.08E-05	3.77E-05	9.94E-11	1.19E-06
552117.22_4171911.6_1.5	552117.22	4171911.6	1.5	4.11E-04	7.29E-06	2.14E-04	1.43E-05	7.72E-05	4.12E-05	1.08E-10	1.30E-06
552137.22_4171911.6_1.5	552137.22	4171911.6	1.5	4.27E-04	7.72E-06	2.26E-04	1.52E-05	8.17E-05	4.35E-05	1.15E-10	1.38E-06
552157.22_4171911.6_1.5	552157.22	4171911.6	1.5	4.57E-04	8.70E-06	2.55E-04	1.71E-05	9.21E-05	4.91E-05	1.29E-10	1.55E-06
552177.22_4171911.6_1.5	552177.22	4171911.6	1.5	4.78E-04	9.41E-06	2.76E-04	1.85E-05	9.96E-05	5.31E-05	1.40E-10	1.68E-06
552197.22_4171911.6_1.5	552197.22	4171911.6	1.5	5.13E-04	1.07E-05	3.15E-04	2.11E-05	1.14E-04	6.06E-05	1.60E-10	1.92E-06
552217.22_4171911.6_1.5	552217.22	4171911.6	1.5	5.66E-04	1.29E-05	3.78E-04	2.53E-05	1.36E-04	7.27E-05	1.91E-10	2.30E-06
552237.22_4171911.6_1.5	552237.22	4171911.6	1.5	6.71E-04	1.76E-05	5.17E-04	3.46E-05	1.86E-04	9.94E-05	2.62E-10	3.14E-06
552257.22_4171911.6_1.5	552257.22	4171911.6	1.5	8.57E-04	2.65E-05	7.77E-04	5.20E-05	2.81E-04	1.50E-04	3.94E-10	4.73E-06
552277.22_4171911.6_1.5	552277.22	4171911.6	1.5	1.06E-03	3.61E-05	1.06E-03	7.10E-05	3.83E-04	2.04E-04	5.37E-10	6.45E-06
552297.22_4171911.6_1.5	552297.22	4171911.6	1.5	1.44E-03	5.55E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	8.25E-10	9.91E-06
552317.22_4171911.6_1.5	552317.22	4171911.6	1.5	1.73E-03	7.02E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05
552337.22_4171911.6_1.5	552337.22	4171911.6	1.5	2.46E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552357.22_4171911.6_1.5	552357.22	4171911.6	1.5	2.82E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.27E-05
552377.22_4171911.6_1.5	552377.22	4171911.6	1.5	2.75E-03	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
552397.22_4171911.6_1.5	552397.22	4171911.6	1.5	2.79E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05
552417.22_4171911.6_1.5	552417.22	4171911.6	1.5	3.05E-03	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.80E-04	2.05E-09	2.47E-05
552437.22_4171911.6_1.5	552437.22	4171911.6	1.5	3.68E-03	1.72E-04	5.04E-03	3.37E-04	1.82E-03	9.69E-04	2.55E-09	3.06E-05
552457.22_4171911.6_1.5	552457.22	4171911.6	1.5	2.89E-03	1.30E-04	3.81E-03	2.55E-04	1.38E-03	7.33E-04	1.93E-09	2.32E-05
552477.22_4171911.6_1.5	552477.22	4171911.6	1.5	3.28E-03	1.51E-04	4.43E-03	2.97E-04	1.60E-03	8.52E-04	2.25E-09	2.70E-05
552497.22_4171911.6_1.5	552497.22	4171911.6	1.5	4.31E-03	2.06E-04	6.05E-03	4.05E-04	2.18E-03	1.16E-03	3.07E-09	3.68E-05
552517.22_4171911.6_1.5	552517.22	4171911.6	1.5	4.66E-03	2.25E-04	6.60E-03	4.42E-04	2.38E-03	1.27E-03	3.35E-09	4.02E-05
552537.22_4171911.6_1.5	552537.22	4171911.6	1.5	2.40E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552557.22_4171911.6_1.5	552557.22	4171911.6	1.5	1.80E-03	7.37E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552577.22_4171911.6_1.5	552577.22	4171911.6	1.5	1.47E-03	5.73E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05
552597.22_4171911.6_1.5	552597.22	4171911.6	1.5	1.24E-03	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.83E-10	8.20E-06
552617.22_4171911.6_1.5	552617.22	4171911.6	1.5	1.09E-03	3.89E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.78E-10	6.94E-06
552637.22_4171911.6_1.5	552637.22	4171911.6	1.5	1.01E-03	3.49E-05	1.02E-03	6.85E-05	3.70E-04	1.97E-04	5.19E-10	6.23E-06
552657.22_4171911.6_1.5	552657.22	4171911.6	1.5	1.05E-03	3.68E-05	1.08E-03	7.22E-05	3.89E-04	2.08E-04	5.47E-10	6.57E-06
552677.22_4171911.6_1.5	552677.22	4171911.6	1.5	1.71E-03	7.00E-05	2.05E-03	1.37E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05
552697.22_4171911.6_1.5	552697.22	4171911.6	1.5	1.91E-03	7.96E-05	2.33E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
552717.22_4171911.6_1.5	552717.22	4171911.6	1.5	1.92E-03	7.88E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552737.22_4171911.6_1.5	552737.22	4171911.6	1.5	1.90E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
552757.22_4171911.6_1.5	552757.22	4171911.6	1.5	1.89E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552777.22_4171911.6_1.5	552777.22	4171911.6	1.5	1.89E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552797.22_4171911.6_1.5	552797.22	4171911.6	1.5	1.90E-03	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
552817.22_4171911.6_1.5	552817.22	4171911.6	1.5	1.92E-03	7.36E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
552837.22_4171911.6_1.5	552837.22	4171911.6	1.5	1.94E-03	7.42E-05	2.18E-03	1.46E-04	7.85E-04	4.19E-04	1.10E-09	1.32E-05
552857.22_4171911.6_1.5	552857.22	4171911.6	1.5	1.96E-03	7.54E-05	2.21E-03	1.48E-04	7.98E-04	4.25E-04	1.12E-09	1.35E-05
552877.22_4171911.6_1.5	552877.22	4171911.6	1.5	1.99E-03	7.75E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
552897.22_4171911.6_1.5	552897.22	4171911.6	1.5	2.04E-03	8.06E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
552917.22_4171911.6_1.5	552917.22	4171911.6	1.5	2.12E-03	8.56E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05
552937.22_4171911.6_1.5	552937.22	4171911.6	1.5	2.22E-03	9.17E-05	2.69E-03	1.80E-04	9.71E-04	5.18E-04	1.36E-09	1.64E-05
552957.22_4171911.6_1.5	552957.22	4171911.6	1.5	2.48E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.99E-04	1.58E-09	1.89E-05
552977.22_4171911.6_1.5	552977.22	4171911.6	1.5	2.71E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552997.22_4171911.6_1.5	552997.22	4171911.6	1.5	2.46E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
553017.22_4171911.6_1.5	553017.22	4171911.6	1.5	2.46E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
553037.22_4171911.6_1.5	553037.22	4171911.6	1.5	3.86E-03	1.82E-04	5.35E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.26E-05
553057.22_4171911.6_1.5	553057.22	4171911.6	1.5	2.94E-03	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05
553077.22_4171911.6_1.5	553077.22	4171911.6	1.5	2.50E-03	1.10E-04	3.22E-03	2.15E-04	1.16E-03	6.19E-04	1.63E-09	1.96E-05
553097.22_4171911.6_1.5	553097.22	4171911.6	1.5	2.18E-03	9.27E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	1.38E-09	1.66E-05
553117.22_4171911.6_1.5	553117.22	4171911.6	1.5	2.01E-03	8.36E-05	2.45E-03	1.64E-04	8.85E-04	4.72E-04	1.24E-09	1.49E-05
553137.22_4171911.6_1.5	553137.22	4171911.6	1.5	1.91E-03	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05
553157.22_4171911.6_1.5	553157.22	4171911.6	1.5	1.82E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
553177.22_4171911.6_1.5	553177.22	4171911.6	1.5	1.76E-03	6.93E-05	2.03E-03	1.36E-04	7.33E-04	3.91E-04	1.03E-09	1.24E-05
553197.22_4171911.6_1.5	553197.22	4171911.6	1.5	1.72E-03	6.66E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	9.91E-10	1.19E-05
553217.22_4171911.6_1.5	553217.22	4171911.6	1.5	1.69E-03	6.49E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.65E-10	1.16E-05
553237.22_4171911.6_1.5	553237.22	4171911.6	1.5	1.66E-03	6.27E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.32E-10	1.12E-05
553257.22_4171911.6_1.5	553257.22	4171911.6	1.5	1.55E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
553277.22_4171911.6_1.5	553277.22	4171911.6	1.5	1.48E-03	5.31E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	7.89E-10	9.48E-06
553297.22_4171911.6_1.5	553297.22	4171911.6	1.5	1.46E-03	5.13E-05	1.51E-03	1.01E-04	5.43E-04	2.89E-04	7.63E-10	9.16E-06
553317.22_4171911.6_1.5	553317.22	4171911.6	1.5	1.43E-03	4.96E-05	1.46E-03	9.75E-05	5.26E-04	2.80E-04	7.38E-10	8.86E-06
553337.22_4171911.6_1.5	553337.22	4171911.6	1.5	1.39E-03	4.68E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.96E-10	8.36E-06
553357.22_4171911.6_1.5	553357.22	4171911.6	1.5	1.39E-03	4.63E-05	1.36E-03	9.10E-05	4.91E-04	2.61E-04	6.89E-10	8.27E-06
553377.22_4171911.6_1.5	553377.22	4171911.6	1.5	1.36E-03	4.45E-05	1.31E-03	8.74E-05	4.71E-04	2.51E-04	6.62E-10	7.95E-06
553397.22_4171911.6_1.5	553397.22	4171911.6	1.5	1.31E-03	4.12E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.36E-06
553417.22_4171911.6_1.5	553417.22	4171911.6	1.5	1.28E-03	3.93E-05	1.15E-03	7.71E-05	4.16E-04	2.22E-04	5.84E-10	7.01E-06
553437.22_4171911.6_1.5	553437.22	4171911.6	1.5	1.24E-03	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	5.51E-10	6.62E-06
553457.22_4171911.6_1.5	553457.22	4171911.6	1.5	1.25E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
553477.22_4171911.6_1.5	553477.22	4171911.6	1.5	1.29E-03	3.82E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	5.68E-10	6.83E-06
553497.22_4171911.6_1.5	553497.22	4171911.6	1.5	1.29E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
553517.22_4171911.6_1.5	553517.22	4171911.6	1.5	1.31E-03	3.81E-05	1.12E-03	7.49E-05	4.04E-04	2.15E-04	5.67E-10	6.81E-06
553537.22_4171911.6_1.5	553537.22	4171911.6	1.5	1.30E-03	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	5.52E-10	6.63E-06
553557.22_4171911.6_1.5	553557.22	4171911.6	1.5	1.30E-03	3.62E-05	1.06E-03	7.11E-05	3.84E-04	2.04E-04	5.39E-10	6.47E-06
553577.22_4171911.6_1.5	553577.22	4171911.6	1.5	1.29E-03	3.53E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.30E-06
553597.22_4171911.6_1.5	553597.22	4171911.6	1.5	1.28E-03	3.43E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.13E-06
553617.22_4171911.6_1.5	553617.22	4171911.6	1.5	1.27E-03	3.35E-05	9.84E-04	6.59E-05	3.55E-04	1.89E-04	4.99E-10	5.99E-06
553637.22_4171911.6_1.5	553637.22	4171911.6	1.5	1.25E-03	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.85E-04	4.86E-10	5.84E-06
553657.22_4171911.6_1.5	553657.22	4171911.6	1.5	1.25E-03	3.19E-05	9.35E-04	6.26E-05	3.38E-04	1.80E-04	4.74E-10	5.69E-06
553677.22_4171911.6_1.5	553677.22	4171911.6	1.5	1.23E-03	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.54E-06
553697.22_4171911.6_1.5	553697.22	4171911.6	1.5	1.21E-03	3.01E-05	8.82E-04	5.91E-05	3.18E-04	1.70E-04	4.47E-10	5.37E-06
553717.22_4171911.6_1.5	553717.22	4171911.6	1.5	1.20E-03	2.94E-05	8.62E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.24E-06
553737.22_4171911.6_1.5	553737.22	4171911.6	1.5	1.19E-03	2.87E-05	8.43E-04	5.65E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
553757.22_4171911.6_1.5	553757.22	4171911.6	1.5	1.18E-03	2.82E-05	8.26E-04	5.53E-05	2.98E-04	1.59E-04	4.19E-10	5.03E-06
553777.22_4171911.6_1.5	553777.22	4171911.6	1.5	1.16E-03	2.76E-05	8.10E-04	5.43E-05	2.92E-04	1.56E-04	4.11E-10	4.93E-06
553797.22_4171911.6_1.5	553797.22	4171911.6	1.5	1.15E-03	2.71E-05	7.95E-04	5.32E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06
553817.22_4171911.6_1.5	553817.22	4171911.6	1.5	1.14E-03	2.66E-05	7.81E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.75E-06
553837.22_4171911.6_1.5	553837.22	4171911.6	1.5	1.13E-03	2.61E-05	7.67E-04	5.13E-05	2.77E-04	1.48E-04	3.89E-10	4.67E-06
553857.22_4171911.6_1.5	553857.22	4171911.6	1.5	1.12E-03	2.57E-05	7.54E-04	5.05E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06
553877.22_4171911.6_1.5	553877.22	4171911.6	1.5	1.10E-03	2.53E-05	7.41E-04	4.96E-05	2.67E-04	1.43E-04	3.76E-10	4.51E-06
553897.22_4171911.6_1.5	553897.22	4171911.6	1.5	1.09E-03	2.48E-05	7.29E-04	4.88E-05	2.63E-04	1.40E-04	3.69E-10	4.44E-06
553917.22_4171911.6_1.5	553917.22	4171911.6	1.5	1.08E-03	2.44E-05	7.17E-04	4.80E-05	2.59E-04	1.38E-04	3.63E-10	4.36E-06
553937.22_4171911.6_1.5	553937.22	4171911.6	1.5	1.07E-03	2.41E-05	7.06E-04	4.72E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
553957.22_4171911.6_1.5	553957.22	4171911.6	1.5	1.06E-03	2.37E-05	6.95E-04	4.65E-05	2.51E-04	1.34E-04	3.52E-10	4.23E-06
552057.22_4171931.6_1.5	552057.22	4171931.6	1.5	3.70E-04	6.01E-06	1.76E-04	1.18E-05	6.36E-05	3.39E-05	8.94E-11	1.07E-06
552077.22_4171931.6_1.5	552077.22	4171931.6	1.5	3.83E-04	6.36E-06	1.87E-04	1.25E-05	6.74E-05	3.59E-05	9.46E-11	1.14E-06
552097.22_4171931.6_1.5	552097.22	4171931.6	1.5	3.95E-04	6.66E-06	1.96E-04	1.31E-05	7.06E-05	3.76E-05	9.91E-11	1.19E-06
552117.22_4171931.6_1.5	552117.22	4171931.6	1.5	4.20E-04	7.42E-06	2.18E-04	1.46E-05	7.86E-05	4.19E-05	1.10E-10	1.33E-06
552137.22_4171931.6_1.5	552137.22	4171931.6	1.5	4.37E-04	7.90E-06	2.32E-04	1.55E-05	8.36E-05	4.46E-05	1.17E-10	1.41E-06
552157.22_4171931.6_1.5	552157.22	4171931.6	1.5	4.67E-04	8.92E-06	2.62E-04	1.75E-05	9.44E-05	5.03E-05	1.33E-10	1.59E-06
552177.22_4171931.6_1.5	552177.22	4171931.6	1.5	4.99E-04	1.01E-05	2.96E-04	1.98E-05	1.07E-04	5.70E-05	1.50E-10	1.80E-06
552197.22_4171931.6_1.5	552197.22	4171931.6	1.5	5.41E-04	1.17E-05	3.43E-04	2.30E-05	1.24E-04	6.59E-05	1.74E-10	2.09E-06
552217.22_4171931.6_1.5	552217.22	4171931.6	1.5	6.21E-04	1.51E-05	4.44E-04	2.97E-05	1.60E-04	8.53E-05	2.25E-10	2.70E-06
552237.22_4171931.6_1.5	552237.22	4171931.6	1.5	7.56E-04	2.14E-05	6.28E-04	4.21E-05	2.27E-04	1.21E-04	3.18E-10	3.82E-06
552257.22_4171931.6_1.5	552257.22	4171931.6	1.5	9.93E-04	3.29E-05	9.64E-04	6.46E-05	3.48E-04	1.86E-04	4.89E-10	5.87E-06
552277.22_4171931.6_1.5	552277.22	4171931.6	1.5	1.58E-03	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.57E-04	9.40E-10	1.13E-05
552297.22_4171931.6_1.5	552297.22	4171931.6	1.5	1.53E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.85E-10	1.06E-05
552317.22_4171931.6_1.5	552317.22	4171931.6	1.5	2.33E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552337.22_4171931.6_1.5	552337.22	4171931.6	1.5	2.59E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05
552357.22_4171931.6_1.5	552357.22	4171931.6	1.5	2.51E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552377.22_4171931.6_1.5	552377.22	4171931.6	1.5	2.54E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.63E-09	1.95E-05
552397.22_4171931.6_1.5	552397.22	4171931.6	1.5	2.69E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552417.22_4171931.6_1.5	552417.22	4171931.6	1.5	3.05E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05
552437.22_4171931.6_1.5	552437.22	4171931.6	1.5	3.16E-03	1.42E-04	4.17E-03	2.79E-04	1.50E-03	8.02E-04	2.11E-09	2.54E-05
552457.22_4171931.6_1.5	552457.22	4171931.6	1.5	3.07E-03	1.38E-04	4.04E-03	2.71E-04	1.46E-03	7.77E-04	2.05E-09	2.46E-05
552477.22_4171931.6_1.5	552477.22	4171931.6	1.5	3.19E-03	1.45E-04	4.24E-03	2.84E-04	1.53E-03	8.16E-04	2.15E-09	2.58E-05
552497.22_4171931.6_1.5	552497.22	4171931.6	1.5	5.47E-03	2.66E-04	7.82E-03	5.23E-04	2.82E-03	1.50E-03	3.96E-09	4.76E-05
552517.22_4171931.6_1.5	552517.22	4171931.6	1.5	4.55E-03	2.18E-04	6.38E-03	4.27E-04	2.30E-03	1.23E-03	3.23E-09	3.88E-05
552537.22_4171931.6_1.5	552537.22	4171931.6	1.5	2.73E-03	1.21E-04	3.56E-03	2.38E-04	1.28E-03	6.84E-04	1.80E-09	2.17E-05
552557.22_4171931.6_1.5	552557.22	4171931.6	1.5	1.91E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
552577.22_4171931.6_1.5	552577.22	4171931.6	1.5	1.52E-03	5.83E-05	1.71E-03	1.14E-04	6.17E-04	3.29E-04	8.67E-10	1.04E-05
552597.22_4171931.6_1.5	552597.22	4171931.6	1.5	1.30E-03	4.76E-05	1.40E-03	9.35E-05	5.04E-04	2.69E-04	7.08E-10	8.50E-06
552617.22_4171931.6_1.5	552617.22	4171931.6	1.5	1.17E-03	4.12E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.36E-06
552637.22_4171931.6_1.5	552637.22	4171931.6	1.5	1.10E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
552657.22_4171931.6_1.5	552657.22	4171931.6	1.5	1.37E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.18E-06
552677.22_4171931.6_1.5	552677.22	4171931.6	1.5	1.94E-03	8.02E-05	2.35E-03	1.58E-04	8.49E-04	4.53E-04	1.19E-09	1.43E-05
552697.22_4171931.6_1.5	552697.22	4171931.6	1.5	1.97E-03	8.04E-05	2.36E-03	1.58E-04	8.51E-04	4.54E-04	1.20E-09	1.44E-05
552717.22_4171931.6_1.5	552717.22	4171931.6	1.5	1.94E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
552737.22_4171931.6_1.5	552737.22	4171931.6	1.5	1.92E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552757.22_4171931.6_1.5	552757.22	4171931.6	1.5	1.92E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
552777.22_4171931.6_1.5	552777.22	4171931.6	1.5	1.92E-03	7.38E-05	2.17E-03	1.45E-04	7.82E-04	4.16E-04	1.10E-09	1.32E-05
552797.22_4171931.6_1.5	552797.22	4171931.6	1.5	1.93E-03	7.34E-05	2.15E-03	1.44E-04	7.78E-04	4.14E-04	1.09E-09	1.31E-05
552817.22_4171931.6_1.5	552817.22	4171931.6	1.5	1.95E-03	7.35E-05	2.16E-03	1.44E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552837.22_4171931.6_1.5	552837.22	4171931.6	1.5	1.97E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552857.22_4171931.6_1.5	552857.22	4171931.6	1.5	2.00E-03	7.56E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.12E-09	1.35E-05
552877.22_4171931.6_1.5	552877.22	4171931.6	1.5	2.03E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
552897.22_4171931.6_1.5	552897.22	4171931.6	1.5	2.09E-03	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.45E-05
552917.22_4171931.6_1.5	552917.22	4171931.6	1.5	2.19E-03	8.76E-05	2.57E-03	1.72E-04	9.27E-04	4.94E-04	1.30E-09	1.56E-05
552937.22_4171931.6_1.5	552937.22	4171931.6	1.5	2.30E-03	9.44E-05	2.77E-03	1.85E-04	9.99E-04	5.33E-04	1.40E-09	1.69E-05
552957.22_4171931.6_1.5	552957.22	4171931.6	1.5	2.67E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.51E-04	1.71E-09	2.06E-05
552977.22_4171931.6_1.5	552977.22	4171931.6	1.5	2.39E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552997.22_4171931.6_1.5	552997.22	4171931.6	1.5	2.59E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
553017.22_4171931.6_1.5	553017.22	4171931.6	1.5	3.16E-03	1.43E-04	4.20E-03	2.81E-04	1.52E-03	8.08E-04	2.13E-09	2.56E-05
553037.22_4171931.6_1.5	553037.22	4171931.6	1.5	3.65E-03	1.70E-04	4.98E-03	3.33E-04	1.80E-03	9.57E-04	2.52E-09	3.03E-05
553057.22_4171931.6_1.5	553057.22	4171931.6	1.5	2.70E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
553077.22_4171931.6_1.5	553077.22	4171931.6	1.5	2.42E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
553097.22_4171931.6_1.5	553097.22	4171931.6	1.5	2.09E-03	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.29E-09	1.54E-05
553117.22_4171931.6_1.5	553117.22	4171931.6	1.5	1.92E-03	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
553137.22_4171931.6_1.5	553137.22	4171931.6	1.5	1.83E-03	7.17E-05	2.10E-03	1.41E-04	7.59E-04	4.05E-04	1.07E-09	1.28E-05
553157.22_4171931.6_1.5	553157.22	4171931.6	1.5	1.79E-03	6.97E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05
553177.22_4171931.6_1.5	553177.22	4171931.6	1.5	1.77E-03	6.79E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	1.01E-09	1.21E-05
553197.22_4171931.6_1.5	553197.22	4171931.6	1.5	1.74E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.72E-04	9.81E-10	1.18E-05
553217.22_4171931.6_1.5	553217.22	4171931.6	1.5	1.73E-03	6.53E-05	1.91E-03	1.28E-04	6.91E-04	3.68E-04	9.70E-10	1.17E-05
553237.22_4171931.6_1.5	553237.22	4171931.6	1.5	1.69E-03	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	9.31E-10	1.12E-05
553257.22_4171931.6_1.5	553257.22	4171931.6	1.5	1.58E-03	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	8.37E-10	1.01E-05
553277.22_4171931.6_1.5	553277.22	4171931.6	1.5	1.49E-03	5.14E-05	1.51E-03	1.01E-04	5.45E-04	2.90E-04	7.65E-10	9.19E-06
553297.22_4171931.6_1.5	553297.22	4171931.6	1.5	1.48E-03	5.05E-05	1.48E-03	9.93E-05	5.35E-04	2.85E-04	7.51E-10	9.02E-06
553317.22_4171931.6_1.5	553317.22	4171931.6	1.5	1.45E-03	4.86E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	7.23E-10	8.68E-06
553337.22_4171931.6_1.5	553337.22	4171931.6	1.5	1.43E-03	4.71E-05	1.38E-03	9.25E-05	4.99E-04	2.66E-04	7.00E-10	8.41E-06
553357.22_4171931.6_1.5	553357.22	4171931.6	1.5	1.43E-03	4.65E-05	1.37E-03	9.14E-05	4.93E-04	2.63E-04	6.92E-10	8.31E-06
553377.22_4171931.6_1.5	553377.22	4171931.6	1.5	1.41E-03	4.50E-05	1.32E-03	8.84E-05	4.77E-04	2.54E-04	6.69E-10	8.04E-06
553397.22_4171931.6_1.5	553397.22	4171931.6	1.5	1.39E-03	4.32E-05	1.27E-03	8.49E-05	4.58E-04	2.44E-04	6.43E-10	7.72E-06
553417.22_4171931.6_1.5	553417.22	4171931.6	1.5	1.37E-03	4.16E-05	1.22E-03	8.17E-05	4.41E-04	2.35E-04	6.19E-10	7.43E-06
553437.22_4171931.6_1.5	553437.22	4171931.6	1.5	1.34E-03	3.98E-05	1.17E-03	7.82E-05	4.21E-04	2.25E-04	5.92E-10	7.11E-06
553457.22_4171931.6_1.5	553457.22	4171931.6	1.5	1.31E-03	3.79E-05	1.11E-03	7.45E-05	4.01E-04	2.14E-04	5.64E-10	6.77E-06
553477.22_4171931.6_1.5	553477.22	4171931.6	1.5	1.34E-03	3.87E-05	1.13E-03	7.60E-05	4.10E-04	2.18E-04	5.75E-10	6.91E-06
553497.22_4171931.6_1.5	553497.22	4171931.6	1.5	1.34E-03	3.81E-05	1.12E-03	7.49E-05	4.04E-04	2.15E-04	5.67E-10	6.81E-06
553517.22_4171931.6_1.5	553517.22	4171931.6	1.5	1.35E-03	3.81E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	5.66E-10	6.80E-06
553537.22_4171931.6_1.5	553537.22	4171931.6	1.5	1.34E-03	3.71E-05	1.09E-03	7.28E-05	3.92E-04	2.09E-04	5.51E-10	6.62E-06
553557.22_4171931.6_1.5	553557.22	4171931.6	1.5	1.33E-03	3.62E-05	1.06E-03	7.10E-05	3.83E-04	2.04E-04	5.38E-10	6.46E-06
553577.22_4171931.6_1.5	553577.22	4171931.6	1.5	1.32E-03	3.52E-05	1.03E-03	6.91E-05	3.73E-04	1.99E-04	5.23E-10	6.28E-06
553597.22_4171931.6_1.5	553597.22	4171931.6	1.5	1.31E-03	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.13E-06
553617.22_4171931.6_1.5	553617.22	4171931.6	1.5	1.30E-03	3.35E-05	9.82E-04	6.57E-05	3.54E-04	1.89E-04	4.98E-10	5.98E-06
553637.22_4171931.6_1.5	553637.22	4171931.6	1.5	1.29E-03	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.84E-04	4.86E-10	5.84E-06
553657.22_4171931.6_1.5	553657.22	4171931.6	1.5	1.28E-03	3.19E-05	9.35E-04	6.26E-05	3.38E-04	1.80E-04	4.74E-10	5.69E-06
553677.22_4171931.6_1.5	553677.22	4171931.6	1.5	1.26E-03	3.10E-05	9.09E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06
553697.22_4171931.6_1.5	553697.22	4171931.6	1.5	1.24E-03	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06
553717.22_4171931.6_1.5	553717.22	4171931.6	1.5	1.22E-03	2.94E-05	8.63E-04	5.78E-05	3.11E-04	1.66E-04	4.37E-10	5.25E-06
553737.22_4171931.6_1.5	553737.22	4171931.6	1.5	1.21E-03	2.88E-05	8.44E-04	5.65E-05	3.05E-04	1.62E-04	4.28E-10	5.14E-06
553757.22_4171931.6_1.5	553757.22	4171931.6	1.5	1.20E-03	2.82E-05	8.27E-04	5.54E-05	2.99E-04	1.59E-04	4.19E-10	5.04E-06
553777.22_4171931.6_1.5	553777.22	4171931.6	1.5	1.18E-03	2.77E-05	8.12E-04	5.43E-05	2.93E-04	1.56E-04	4.11E-10	4.94E-06
553797.22_4171931.6_1.5	553797.22	4171931.6	1.5	1.17E-03	2.72E-05	7.97E-04	5.33E-05	2.88E-04	1.53E-04	4.04E-10	4.85E-06
553817.22_4171931.6_1.5	553817.22	4171931.6	1.5	1.16E-03	2.67E-05	7.82E-04	5.24E-05	2.82E-04	1.50E-04	3.96E-10	4.76E-06
553837.22_4171931.6_1.5	553837.22	4171931.6	1.5	1.14E-03	2.62E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.68E-06
553857.22_4171931.6_1.5	553857.22	4171931.6	1.5	1.13E-03	2.57E-05	7.55E-04	5.06E-05	2.73E-04	1.45E-04	3.83E-10	4.60E-06
553877.22_4171931.6_1.5	553877.22	4171931.6	1.5	1.12E-03	2.53E-05	7.43E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06
553897.22_4171931.6_1.5	553897.22	4171931.6	1.5	1.10E-03	2.49E-05	7.30E-04	4.89E-05	2.64E-04	1.40E-04	3.70E-10	4.45E-06
553917.22_4171931.6_1.5	553917.22	4171931.6	1.5	1.09E-03	2.45E-05	7.19E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
553937.22_4171931.6_1.5	553937.22	4171931.6	1.5	1.08E-03	2.41E-05	7.08E-04	4.74E-05	2.55E-04	1.36E-04	3.59E-10	4.31E-06
553957.22_4171931.6_1.5	553957.22	4171931.6	1.5	1.07E-03	2.38E-05	6.97E-04	4.67E-05	2.52E-04	1.34E-04	3.53E-10	4.24E-06
552057.22_4171951.6_1.5	552057.22	4171951.6	1.5	3.74E-04	6.04E-06	1.77E-04	1.19E-05	6.39E-05	3.41E-05	8.98E-11	1.08E-06
552077.22_4171951.6_1.5	552077.22	4171951.6	1.5	3.92E-04	6.50E-06	1.91E-04	1.28E-05	6.89E-05	3.67E-05	9.67E-11	1.16E-06
552097.22_4171951.6_1.5	552097.22	4171951.6	1.5	4.06E-04	6.88E-06	2.02E-04	1.35E-05	7.29E-05	3.88E-05	1.02E-10	1.23E-06
552117.22_4171951.6_1.5	552117.22	4171951.6	1.5	4.30E-04	7.64E-06	2.24E-04	1.50E-05	8.09E-05	4.31E-05	1.14E-10	1.36E-06
552137.22_4171951.6_1.5	552137.22	4171951.6	1.5	4.48E-04	8.15E-06	2.39E-04	1.60E-05	8.63E-05	4.60E-05	1.21E-10	1.45E-06
552157.22_4171951.6_1.5	552157.22	4171951.6	1.5	4.81E-04	9.30E-06	2.73E-04	1.83E-05	9.84E-05	5.25E-05	1.38E-10	1.66E-06
552177.22_4171951.6_1.5	552177.22	4171951.6	1.5	5.24E-04	1.09E-05	3.20E-04	2.14E-05	1.15E-04	6.15E-05	1.62E-10	1.95E-06
552197.22_4171951.6_1.5	552197.22	4171951.6	1.5	5.73E-04	1.28E-05	3.77E-04	2.52E-05	1.36E-04	7.25E-05	1.91E-10	2.29E-06
552217.22_4171951.6_1.5	552217.22	4171951.6	1.5	7.00E-04	1.86E-05	5.45E-04	3.65E-05	1.97E-04	1.05E-04	2.76E-10	3.32E-06
552237.22_4171951.6_1.5	552237.22	4171951.6	1.5	8.80E-04	2.73E-05	8.00E-04	5.35E-05	2.89E-04	1.54E-04	4.05E-10	4.87E-06
552257.22_4171951.6_1.5	552257.22	4171951.6	1.5	1.26E-03	4.60E-05	1.35E-03	9.03E-05	4.87E-04	2.59E-04	6.84E-10	8.21E-06
552277.22_4171951.6_1.5	552277.22	4171951.6	1.5	1.33E-03	4.91E-05	1.44E-03	9.64E-05	5.20E-04	2.77E-04	7.30E-10	8.76E-06
552297.22_4171951.6_1.5	552297.22	4171951.6	1.5	1.71E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
552317.22_4171951.6_1.5	552317.22	4171951.6	1.5	2.56E-03	1.12E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
552337.22_4171951.6_1.5	552337.22	4171951.6	1.5	2.40E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552357.22_4171951.6_1.5	552357.22	4171951.6	1.5	2.40E-03	1.01E-04	2.95E-03	1.98E-04	1.06E-03	5.67E-04	1.50E-09	1.80E-05
552377.22_4171951.6_1.5	552377.22	4171951.6	1.5	2.48E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
552397.22_4171951.6_1.5	552397.22	4171951.6	1.5	2.68E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
552417.22_4171951.6_1.5	552417.22	4171951.6	1.5	3.18E-03	1.41E-04	4.15E-03	2.78E-04	1.50E-03	7.97E-04	2.10E-09	2.52E-05
552437.22_4171951.6_1.5	552437.22	4171951.6	1.5	3.22E-03	1.44E-04	4.22E-03	2.83E-04	1.52E-03	8.12E-04	2.14E-09	2.57E-05
552457.22_4171951.6_1.5	552457.22	4171951.6	1.5	2.90E-03	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.89E-09	2.27E-05
552477.22_4171951.6_1.5	552477.22	4171951.6	1.5	3.00E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.97E-09	2.36E-05
552497.22_4171951.6_1.5	552497.22	4171951.6	1.5	4.63E-03	2.20E-04	6.44E-03	4.31E-04	2.33E-03	1.24E-03	3.26E-09	3.92E-05
552517.22_4171951.6_1.5	552517.22	4171951.6	1.5	4.06E-03	1.90E-04	5.57E-03	3.73E-04	2.01E-03	1.07E-03	2.82E-09	3.39E-05
552537.22_4171951.6_1.5	552537.22	4171951.6	1.5	2.48E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
552557.22_4171951.6_1.5	552557.22	4171951.6	1.5	1.97E-03	7.94E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05
552577.22_4171951.6_1.5	552577.22	4171951.6	1.5	1.68E-03	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.61E-10	1.15E-05
552597.22_4171951.6_1.5	552597.22	4171951.6	1.5	1.48E-03	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.15E-10	9.79E-06
552617.22_4171951.6_1.5	552617.22	4171951.6	1.5	1.32E-03	4.72E-05	1.39E-03	9.28E-05	5.00E-04	2.66E-04	7.02E-10	8.43E-06
552637.22_4171951.6_1.5	552637.22	4171951.6	1.5	1.47E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.08E-10	9.71E-06
552657.22_4171951.6_1.5	552657.22	4171951.6	1.5	2.00E-03	8.18E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552677.22_4171951.6_1.5	552677.22	4171951.6	1.5	1.99E-03	8.03E-05	2.36E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
552697.22_4171951.6_1.5	552697.22	4171951.6	1.5	1.99E-03	7.92E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.41E-05
552717.22_4171951.6_1.5	552717.22	4171951.6	1.5	1.97E-03	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
2.16E-07	0.22	Off-site Worker
2.29E-07	0.23	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
552737.22_4171951.6_1.5	552737.22	4171951.6	1.5	1.95E-03	7.54E-05	2.21E-03	1.48E-04	7.98E-04	4.25E-04	1.12E-09	1.35E-05	0.00E+00	0.00	Non Res
552757.22_4171951.6_1.5	552757.22	4171951.6	1.5	1.95E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05	0.00E+00	0.00	Non Res
552777.22_4171951.6_1.5	552777.22	4171951.6	1.5	1.96E-03	7.35E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	1.09E-09	1.31E-05	0.00E+00	0.00	Non Res
552797.22_4171951.6_1.5	552797.22	4171951.6	1.5	1.97E-03	7.32E-05	2.15E-03	1.44E-04	7.76E-04	4.13E-04	1.09E-09	1.31E-05	0.00E+00	0.00	Non Res
552817.22_4171951.6_1.5	552817.22	4171951.6	1.5	1.99E-03	7.35E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	1.09E-09	1.31E-05	0.00E+00	0.00	Non Res
552837.22_4171951.6_1.5	552837.22	4171951.6	1.5	2.01E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.20E-04	1.11E-09	1.33E-05	0.00E+00	0.00	Non Res
552857.22_4171951.6_1.5	552857.22	4171951.6	1.5	2.04E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05	0.00E+00	0.00	Non Res
552877.22_4171951.6_1.5	552877.22	4171951.6	1.5	2.08E-03	7.86E-05	2.31E-03	1.54E-04	8.32E-04	4.44E-04	1.17E-09	1.40E-05	0.00E+00	0.00	Non Res
552897.22_4171951.6_1.5	552897.22	4171951.6	1.5	2.14E-03	8.25E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05	0.00E+00	0.00	Non Res
552917.22_4171951.6_1.5	552917.22	4171951.6	1.5	2.25E-03	8.96E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	1.33E-09	1.60E-05	0.00E+00	0.00	Non Res
552937.22_4171951.6_1.5	552937.22	4171951.6	1.5	2.44E-03	1.01E-04	2.95E-03	1.98E-04	1.06E-03	5.67E-04	1.50E-09	1.80E-05	0.00E+00	0.00	Non Res
552957.22_4171951.6_1.5	552957.22	4171951.6	1.5	2.90E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.11E-04	1.87E-09	2.25E-05	0.00E+00	0.00	Non Res
552977.22_4171951.6_1.5	552977.22	4171951.6	1.5	2.57E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05	0.00E+00	0.00	Non Res
552997.22_4171951.6_1.5	552997.22	4171951.6	1.5	2.69E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.08E-05	0.00E+00	0.00	Non Res
553017.22_4171951.6_1.5	553017.22	4171951.6	1.5	3.32E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.49E-04	2.24E-09	2.69E-05	0.00E+00	0.00	Non Res
553037.22_4171951.6_1.5	553037.22	4171951.6	1.5	3.38E-03	1.54E-04	4.52E-03	3.02E-04	1.63E-03	8.69E-04	2.29E-09	2.75E-05	0.00E+00	0.00	Non Res
553057.22_4171951.6_1.5	553057.22	4171951.6	1.5	2.62E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05	0.00E+00	0.00	Non Res
553077.22_4171951.6_1.5	553077.22	4171951.6	1.5	2.37E-03	9.96E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05	0.00E+00	0.00	Non Res
553097.22_4171951.6_1.5	553097.22	4171951.6	1.5	2.06E-03	8.29E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	1.23E-09	1.48E-05	0.00E+00	0.00	NA - no receptor
553117.22_4171951.6_1.5	553117.22	4171951.6	1.5	1.78E-03	6.77E-05	1.99E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05	0.00E+00	0.00	NA - no receptor
553137.22_4171951.6_1.5	553137.22	4171951.6	1.5	1.68E-03	6.23E-05	1.83E-03	1.22E-04	6.60E-04	3.51E-04	9.26E-10	1.11E-05	0.00E+00	0.00	NA - no receptor
553157.22_4171951.6_1.5	553157.22	4171951.6	1.5	1.66E-03	6.04E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.98E-10	1.08E-05	0.00E+00	0.00	NA - no receptor
553177.22_4171951.6_1.5	553177.22	4171951.6	1.5	1.71E-03	6.28E-05	1.84E-03	1.23E-04	6.65E-04	3.54E-04	9.33E-10	1.12E-05	0.00E+00	0.00	NA - no receptor
553197.22_4171951.6_1.5	553197.22	4171951.6	1.5	1.77E-03	6.53E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	9.71E-10	1.17E-05	0.00E+00	0.00	NA - no receptor
553217.22_4171951.6_1.5	553217.22	4171951.6	1.5	1.77E-03	6.48E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.64E-10	1.16E-05	0.00E+00	0.00	NA - no receptor
553237.22_4171951.6_1.5	553237.22	4171951.6	1.5	1.72E-03	6.20E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.22E-10	1.11E-05	0.00E+00	0.00	NA - no receptor
553257.22_4171951.6_1.5	553257.22	4171951.6	1.5	1.61E-03	5.57E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.28E-10	9.94E-06	0.00E+00	0.00	NA - no receptor
553277.22_4171951.6_1.5	553277.22	4171951.6	1.5	1.54E-03	5.21E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.74E-10	9.30E-06	0.00E+00	0.00	NA - no receptor
553297.22_4171951.6_1.5	553297.22	4171951.6	1.5	1.51E-03	4.99E-05	1.46E-03	9.80E-05	5.28E-04	2.81E-04	7.42E-10	8.91E-06	0.00E+00	0.00	NA - no receptor
553317.22_4171951.6_1.5	553317.22	4171951.6	1.5	1.45E-03	4.62E-05	1.36E-03	9.07E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06	0.00E+00	0.00	NA - no receptor
553337.22_4171951.6_1.5	553337.22	4171951.6	1.5	1.49E-03	4.77E-05	1.40E-03	9.36E-05	5.05E-04	2.69E-04	7.09E-10	8.51E-06	0.00E+00	0.00	NA - no receptor
553357.22_4171951.6_1.5	553357.22	4171951.6	1.5	1.48E-03	4.67E-05	1.37E-03	9.18E-05	4.95E-04	2.64E-04	6.95E-10	8.34E-06	0.00E+00	0.00	NA - no receptor
553377.22_4171951.6_1.5	553377.22	4171951.6	1.5	1.46E-03	4.49E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	6.68E-10	8.02E-06	0.00E+00	0.00	NA - no receptor
553397.22_4171951.6_1.5	553397.22	4171951.6	1.5	1.41E-03	4.19E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	6.22E-10	7.48E-06	0.00E+00	0.00	NA - no receptor
553417.22_4171951.6_1.5	553417.22	4171951.6	1.5	1.38E-03	4.02E-05	1.18E-03	7.90E-05	4.26E-04	2.27E-04	5.98E-10	7.18E-06	0.00E+00	0.00	NA - no receptor
553437.22_4171951.6_1.5	553437.22	4171951.6	1.5	1.41E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06	0.00E+00	0.00	NA - no receptor
553457.22_4171951.6_1.5	553457.22	4171951.6	1.5	1.42E-03	4.07E-05	1.20E-03	8.00E-05	4.31E-04	2.30E-04	6.06E-10	7.28E-06	0.00E+00	0.00	NA - no receptor
553477.22_4171951.6_1.5	553477.22	4171951.6	1.5	1.41E-03	3.99E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	5.93E-10	7.12E-06	0.00E+00	0.00	NA - no receptor
553497.22_4171951.6_1.5	553497.22	4171951.6	1.5	1.40E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06	0.00E+00	0.00	NA - no receptor
553517.22_4171951.6_1.5	553517.22	4171951.6	1.5	1.39E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06	0.00E+00	0.00	Non Res
553537.22_4171951.6_1.5	553537.22	4171951.6	1.5	1.38E-03	3.70E-05	1.09E-03	7.27E-05	3.92E-04	2.09E-04	5.50E-10	6.61E-06	0.00E+00	0.00	Non Res
553557.22_4171951.6_1.5	553557.22	4171951.6	1.5	1.37E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.37E-10	6.45E-06	0.00E+00	0.00	Non Res
553577.22_4171951.6_1.5	553577.22	4171951.6	1.5	1.36E-03	3.52E-05	1.03E-03	6.91E-05	3.72E-04	1.98E-04	5.23E-10	6.28E-06	0.00E+00	0.00	Non Res
553597.22_4171951.6_1.5	553597.22	4171951.6	1.5	1.35E-03	3.43E-05	1.01E-03	6.73E-05	3.63E-04	1.93E-04	5.10E-10	6.12E-06	0.00E+00	0.00	Non Res
553617.22_4171951.6_1.5	553617.22	4171951.6	1.5	1.33E-03	3.35E-05	9.82E-04	6.58E-05	3.54E-04	1.89E-04	4.98E-10	5.98E-06	0.00E+00	0.00	Non Res
553637.22_4171951.6_1.5	553637.22	4171951.6	1.5	1.32E-03	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.84E-04	4.86E-10	5.84E-06	0.00E+00	0.00	Non Res
553657.22_4171951.6_1.5	553657.22	4171951.6	1.5	1.30E-03	3.19E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	4.74E-10	5.70E-06	0.00E+00	0.00	Non Res
553677.22_4171951.6_1.5	553677.22	4171951.6	1.5	1.29E-03	3.10E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06	0.00E+00	0.00	Non Res
553697.22_4171951.6_1.5	553697.22	4171951.6	1.5	1.26E-03	3.01E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06	0.00E+00	0.00	Non Res
553717.22_4171951.6_1.5	553717.22	4171951.6	1.5	1.25E-03	2.95E-05	8.64E-04	5.79E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06	0.00E+00	0.00	Non Res
553737.22_4171951.6_1.5	553737.22	4171951.6	1.5	1.23E-03	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	4.28E-10	5.15E-06	0.00E+00	0.00	Non Res
553757.22_4171951.6_1.5	553757.22	4171951.6	1.5	1.21E-03	2.82E-05	8.29E-04	5.55E-05	2.99E-04	1.59E-04	4.20E-10	5.04E-06	0.00E+00	0.00	Non Res
553777.22_4171951.6_1.5	553777.22	4171951.6	1.5	1.20E-03	2.77E-05	8.13E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.95E-06	0.00E+00	0.00	Non Res
553797.22_4171951.6_1.5	553797.22	4171951.6	1.5	1.18E-03	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.54E-04	4.04E-10	4.86E-06	0.00E+00	0.00	Non Res
553817.22_4171951.6_1.5	553817.22	4171951.6	1.5	1.17E-03	2.67E-05	7.84E-04	5.25E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06	0.00E+00	0.00	Non Res
553837.22_4171951.6_1.5	553837.22	4171951.6	1.5	1.16E-03	2.62E-05	7.70E-04	5.16E-05	2.78E-04	1.48E-04	3.90E-10	4.69E-06	0.00E+00	0.00	Non Res
553857.22_4171951.6_1.5	553857.22	4171951.6	1.5	1.14E-03	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06	0.00E+00	0.00	Non Res
553877.22_4171951.6_1.5	553877.22	4171951.6	1.5	1.12E-03	2.53E-05	7.43E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06	0.00E+00	0.00	Non Res
553897.22_4171951.6_1.5	553897.22	4171951.6	1.5	1.11E-03	2.50E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.46E-06	0.00E+00	0.00	Non Res
553917.22_4171951.6_1.5	553917.22	4171951.6	1.5	1.10E-03	2.46E-05	7.21E-04	4.83E-05	2.60E-04	1.39E-04	3.65E-10	4.39E-06	0.00E+00	0.00	Non Res
553937.22_4171951.6_1.5	553937.22	4171951.6	1.5	1.09E-03	2.42E-05	7.10E-04	4.75E-05	2.56E-04	1.37E-04	3.60E-10	4.32E-06	0.00E+00	0.00	Non Res
553957.22_4171951.6_1.5	553957.22	4171951.6	1.5	1.08E-03	2.38E-05	6.99E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06	0.00E+00	0.00	Non Res
552057.22_4171971.6_1.5	552057.22	4171971.6	1.5	3.80E-04	6.15E-06	1.80E-04	1.21E-05	6.51E-05	3.47E-05	9.15E-11	1.10E-06	0.00E+00	0.00	Off-site Resident
552077.22_4171971.6_1.5	552077.22	4171971.6	1.5	3.98E-04	6.64E-06	1.95E-04	1.30E-05	7.03E-05	3.75E-05	9.88E-11	1.19E-06	0.00E+00	0.00	Off-site Resident
552097.22_4171971.6_1.5	552097.22	4171971.6	1.5	4.15E-04	7.07E-06	2.08E-04	1.39E-05	7.49E-05	3.99E-05	1.05E-10	1.26E-06	0.00E+00	0.00	Off-site Resident
552117.22_4171971.6_1.5	552117.22	4171971.6	1.5	4.44E-04	7.96E-06	2.33E-04	1.56E-05	8.43E-05	4.49E-05	1.18E-10	1.42E-06	0.00E+00	0.00	Off-site Resident
552137.22_4171971.6_1.5	552137.22	4171971.6	1.5	4.60E-04	8.46E-06	2.48E-04	1.66E-05	8.96E-05	4.78E-05	1.26E-10	1.51E-06	0.00E+00	0.00	Off-site Resident
552157.22_4171971.6_1.5	552157.22	4171971.6	1.5	4.97E-04	9.73E-06	2.85E-04	1.91E-05	1.03E-04	5.49E-05	1.45E-10	1.74E-06	0.00E+00	0.00	Off-site Resident
552177.22_4171971.6_1.5	552177.22	4171971.6	1.5	5.53E-04	1.19E-05	3.48E-04	2.33E-05	1.26E-04	6.70E-05	1.76E-10	2.12E-06	0.00E+00	0.00	Non Res
552197.22_4171971.6_1.5	552197.22	4171971.6	1.5	6.26E-04	1.50E-05	4.40E-04	2.94E-05	1.59E-04	8.46E-05	2.23E-10	2.68E-06	0.00E+00	0.00	Non Res
552217.22_4171971.6_1.5	552217.22	4171971.6	1.5	7.86E-04	2.25E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06	0.00E+00	0.00	Non Res
552237.22_4171971.6_1.5	552237.22	4171971.6	1.5	9.65E-04	3.10E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06	0.00E+00	0.00	Non Res
552257.22_4171971.6_1.5	552257.22	4171971.6	1.5	1.20E-03	4.19E-05	1.23E-03	8.23E-05	4.44E-04	2.36E-04	6.23E-10	7.48E-06	0.00E+00	0.00	Non Res
552277.22_4171971.6_1.5	552277.22	4171971.6	1.5	1.48E-03	5.53E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.22E-10	9.88E-06	0.00E+00	0.00	Non Res
552297.22_4171971.6_1.5	552297.22	4171971.6	1.5	2.12E-03	8.78E-05	2.58E-03	1.72E-04	9.29E-04	4.95E-04	1.31E-09	1.57E-05	0.00E+00	0.00	Non Res
552317.22_4171971.6_1.5	552317.22	4171971.6	1.5	2.38E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05	2.02E-07	0.20	Off-site Worker
552337.22_4171971.6_1.5	552337.22	4171971.6	1.5	2.30E-03	9.48E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05	1.94E-07	0.19	Off-site Worker
552357.22_4171971.6_1.5	552357.22	4171971.6	1.5	2.33E-03	9.56E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05	0.00E+00	0.00	Non Res
552377.22_4171971.6_1.5	552377.22	4171971.6	1.5	2.45E-03	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05	2.07E-07	0.21	Off-site Worker
552397.22_4171971.6_1.5	552397.22	4171971.6	1.5	2.72E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.55E-04	1.73E-09	2.07E-05	2.31E-07	0.23	Off-site Worker
552417.22_4171971.6_1.5	552417.22	4171971.6	1.5	2.91E-03	1.26E-04	3.70E-03	2.48E-04	1.33E-03	7.11E-04	1.87E-09	2.25E-05	0.00E+00	0.00	Non Res
552437.22_4171971.6_1.5	552437.22	4171971.6	1.5	2.75E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05	0.00E+00	0.00	Non Res
552457.22_4171971.6_1.5	552457.22	4171971.6	1.5	3.15E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.84E-04	2.07E-09	2.48E-05	0.00E+00	0.00	Non Res
552477.22_4171971.6_1.5	552477.22	4171971.6	1.5	3.85E-03	1.76E-04	5.15E-03	3.45E-04	1.86E-03	9.91E-04	2.61E-09	3.14E-05	0.00E+00	0.00	Non Res
552497.22_4171971.6_1.5	552497.22	4171971.6	1.5	4.19E-03	1.94E-04	5.70E-03	3.82E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05	0.00E+00	0.00	Non Res
552517.22_4171971.6_1.5	552517.22	4171971.6	1.5	3.87E-03	1.78E-04	5.21E-03	3.49E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05	0.00E+00	0.00	Non Res
552537.22_4171971.6_1.5	552537.22	4171971.6	1.5	2.56E-03	1.08E-04	3.17E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05	0.00E+00	0.00	Non Res
552557.22_4171971.6_1.5	552557.22	4171971.6	1.5	2.18E-03	8.85E-05	2.60E-03	1.74E-04	9.37E-04	5.00E-04	1.32E-09	1.58E-05	0.00E+00	0.00	Non Res
552577.22_4171971.6_1.5	552577.22	4171971.6	1.5	2.10E-03	8.44E-05	2.48E-03	1.66E-04	8.94E-04	4.77E-04	1.26E-09	1.51E-05	0.00E+00	0.00	Non Res
552597.22_4171971.6_1.5	552597.22	4171971.6	1.5	1.86E-03	7.20E-05	2.11E-03	1.42E-04	7.63E-04	4.07E-04	1.07E-09	1.29E-05	0.00E+00	0.00	Non Res
552617.22_4171971.6_1.5	552617.22	4171971.6	1.5	1.60E-03	5.88E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	8.75E-10	1.05E-05	0.00E+00	0.00	Non Res
552637.22_4171971.6_1.5	552637.22	4171971.6	1.5	2.04E-03	8.12E-05	2.38E-03	1.60E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05	0.00E+00	0.00	Non Res
552657.22_4171971.6_1.5	552657.22	4171971.6	1.5	2.07E-03	8.20E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.47E-05	0.00E+00	0.00	Non Res
552677.22_4171971.6_1.5	552677.22	4171971.6	1.5	2.07E-03	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.20E-09	1.45E-05	0.00E+00	0.00	Non Res
552697.22_4171971.6_1.5	552697.22	4171971.6	1.5	2.03E-03	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05	0.00E+00	0.00	Non Res
552717.22_4171971.6_1.5	552717.22	4171971.6	1.5	2.00E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	1.13E-09	1.36E-05	0.00E+00	0.00	Non Res
552737.22_4171971.6_1.5	552737.22	4171971.6	1.5	1.99E-03	7.48E-05	2.20E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05	0.00E+00	0.00	Non Res
552757.22_4171971.6_1.5	552757.22	4171971.6	1.5	1.99E-03	7.38E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05	0.00E+00	0.00	Non Res
552777.22_4171971.6_1.5	552777.22	4171971.6	1.5	2.00E-03	7.32E-05	2.15E-03	1.44E-04	7.76E-04	4.13E-04	1.09E-09	1.31E-05	0.00E+00	0.00	Non Res
552797.22_4171971.6_1.5	552797.22	4171971.6	1.5	2.02E-03	7.31E-05	2.15E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05	0.00E+00	0.00	Non Res
552817.22_4171971.6_1.5	552817.22	4171971.6	1.5	2.04E-03	7.35E-05	2.16E-03	1.44E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05	0.00E+00	0.00	Non Res
552837.22_4171971.6_1.5	552837.22	4171971.6	1.5	2.06E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05	0.00E+00	0.00	Non Res
552857.22_4171971.6_1.5	552857.22	4171971.6	1.5	2.09E-03	7.65E-05	2.24E-03	1.50E-04	8.10E-04	4.32E-04	1.14E-09	1.37E-05	0.00E+00	0.00	Non Res
552877.22_4171971.6_1.5	552877.22	4171971.6	1.5	2.13E-03	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05	0.00E+00	0.00	Non Res
552897.22_4171971.6_1.5	552897.22	4171971.6	1.5	2.19E-03	8.37E-05	2.46E-03	1.64E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05	0.00E+00	0.00	Non Res
552917.22_4171971.6_1.5	552917.22	4171971.6	1.5	2.33E-03	9.20E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	1.37E-09	1.64E-05	0.00E+00	0.00	Non Res
552937.22_4171971.6_1.5	552937.22	4171971.6	1.5	2.56E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05	0.00E+00	0.00	Non Res
552957.22_4171971.6_1.5	552957.22	4171971.6	1.5	2.68E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05	0.00E+00	0.00	Non Res
552977.22_4171971.6_1.5	552977.22	4171971.6	1.5	2.51E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05	0.00E+00	0.00	Non Res
552997.22_4171971.6_1.5	552997.22	4171971.6	1.5	2.57E-03	1.09E-04	3.18E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05	0.00E+00	0.00	Non Res
553017.22_4171971.6_1.5	553017.22	4171971.6	1.5	4.28E-03	2.00E-04	5.87E-03	3.93E-04	2.12E-03	1.13E-03	2.98E-09	3.57E-05	0.00E+00	0.00	Non Res
553037.22_4171971.6_1.5	553037.22	4171971.6	1.5	3.18E-03	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.96E-04	2.10E-09	2.52E-05	0.00E+00	0.00	Non Res
553057.22_4171971.6_1.5	553057.22	4171971.6	1.5	2.57E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05	0.00E+00	0.00	Non Res
553077.22_4171971.6_1.5	553077.22	4171971.6	1.5	2.33E-03	9.53E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05	0.00E+00	0.00	Non Res
553097.22_4171971.6_1.5	553097.22	4171971.6	1.5	2.04E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.43E-05	0.00E+00	0.00	NA - no receptor
553117.22_4171971.6_1.5	553117.22	4171971.6	1.5	1.76E-03	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.65E-04	9.63E-10	1.16E-05	0.00E+00	0.00	NA - no receptor

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553137.22_4171971.6_1.5	553137.22	4171971.6	1.5	1.70E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.09E-10	1.09E-05
553157.22_4171971.6_1.5	553157.22	4171971.6	1.5	1.66E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05
553177.22_4171971.6_1.5	553177.22	4171971.6	1.5	1.65E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.25E-04	8.57E-10	1.03E-05
553197.22_4171971.6_1.5	553197.22	4171971.6	1.5	1.80E-03	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.61E-10	1.15E-05
553217.22_4171971.6_1.5	553217.22	4171971.6	1.5	1.81E-03	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.59E-10	1.15E-05
553237.22_4171971.6_1.5	553237.22	4171971.6	1.5	1.76E-03	6.15E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.14E-10	1.10E-05
553257.22_4171971.6_1.5	553257.22	4171971.6	1.5	1.63E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.07E-04	8.10E-10	9.73E-06
553277.22_4171971.6_1.5	553277.22	4171971.6	1.5	1.58E-03	5.13E-05	1.51E-03	1.01E-04	5.43E-04	2.90E-04	7.63E-10	9.16E-06
553297.22_4171971.6_1.5	553297.22	4171971.6	1.5	1.54E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.77E-04	7.31E-10	8.78E-06
553317.22_4171971.6_1.5	553317.22	4171971.6	1.5	1.52E-03	4.72E-05	1.38E-03	9.26E-05	4.99E-04	2.66E-04	7.01E-10	8.42E-06
553337.22_4171971.6_1.5	553337.22	4171971.6	1.5	1.55E-03	4.84E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06
553357.22_4171971.6_1.5	553357.22	4171971.6	1.5	1.53E-03	4.69E-05	1.38E-03	9.21E-05	4.96E-04	2.65E-04	6.97E-10	8.37E-06
553377.22_4171971.6_1.5	553377.22	4171971.6	1.5	1.51E-03	4.52E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	6.72E-10	8.08E-06
553397.22_4171971.6_1.5	553397.22	4171971.6	1.5	1.49E-03	4.34E-05	1.27E-03	8.52E-05	4.60E-04	2.45E-04	6.45E-10	7.75E-06
553417.22_4171971.6_1.5	553417.22	4171971.6	1.5	1.46E-03	4.17E-05	1.22E-03	8.19E-05	4.42E-04	2.35E-04	6.20E-10	7.45E-06
553437.22_4171971.6_1.5	553437.22	4171971.6	1.5	1.47E-03	4.12E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.36E-06
553457.22_4171971.6_1.5	553457.22	4171971.6	1.5	1.46E-03	4.06E-05	1.19E-03	7.97E-05	4.30E-04	2.29E-04	6.03E-10	7.25E-06
553477.22_4171971.6_1.5	553477.22	4171971.6	1.5	1.45E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.04E-06
553497.22_4171971.6_1.5	553497.22	4171971.6	1.5	1.44E-03	3.84E-05	1.13E-03	7.53E-05	4.06E-04	2.16E-04	5.70E-10	6.85E-06
553517.22_4171971.6_1.5	553517.22	4171971.6	1.5	1.43E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.62E-10	6.74E-06
553537.22_4171971.6_1.5	553537.22	4171971.6	1.5	1.42E-03	3.70E-05	1.09E-03	7.26E-05	3.92E-04	2.09E-04	5.50E-10	6.60E-06
553557.22_4171971.6_1.5	553557.22	4171971.6	1.5	1.41E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.36E-10	6.44E-06
553577.22_4171971.6_1.5	553577.22	4171971.6	1.5	1.39E-03	3.52E-05	1.03E-03	6.91E-05	3.73E-04	1.99E-04	5.23E-10	6.28E-06
553597.22_4171971.6_1.5	553597.22	4171971.6	1.5	1.38E-03	3.43E-05	1.00E-03	6.73E-05	3.63E-04	1.93E-04	5.09E-10	6.12E-06
553617.22_4171971.6_1.5	553617.22	4171971.6	1.5	1.37E-03	3.35E-05	9.82E-04	6.58E-05	3.54E-04	1.89E-04	4.98E-10	5.98E-06
553637.22_4171971.6_1.5	553637.22	4171971.6	1.5	1.35E-03	3.27E-05	9.60E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.84E-06
553657.22_4171971.6_1.5	553657.22	4171971.6	1.5	1.33E-03	3.20E-05	9.38E-04	6.28E-05	3.39E-04	1.80E-04	4.75E-10	5.71E-06
553677.22_4171971.6_1.5	553677.22	4171971.6	1.5	1.30E-03	3.08E-05	9.05E-04	6.06E-05	3.27E-04	1.74E-04	4.58E-10	5.51E-06
553697.22_4171971.6_1.5	553697.22	4171971.6	1.5	1.28E-03	3.00E-05	8.82E-04	5.90E-05	3.18E-04	1.70E-04	4.47E-10	5.37E-06
553717.22_4171971.6_1.5	553717.22	4171971.6	1.5	1.26E-03	2.94E-05	8.63E-04	5.78E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06
553737.22_4171971.6_1.5	553737.22	4171971.6	1.5	1.25E-03	2.89E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.15E-06
553757.22_4171971.6_1.5	553757.22	4171971.6	1.5	1.23E-03	2.83E-05	8.30E-04	5.56E-05	3.00E-04	1.60E-04	4.21E-10	5.05E-06
553777.22_4171971.6_1.5	553777.22	4171971.6	1.5	1.21E-03	2.78E-05	8.15E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
553797.22_4171971.6_1.5	553797.22	4171971.6	1.5	1.20E-03	2.73E-05	8.00E-04	5.36E-05	2.89E-04	1.54E-04	4.05E-10	4.87E-06
553817.22_4171971.6_1.5	553817.22	4171971.6	1.5	1.18E-03	2.68E-05	7.86E-04	5.26E-05	2.84E-04	1.51E-04	3.98E-10	4.78E-06
553837.22_4171971.6_1.5	553837.22	4171971.6	1.5	1.17E-03	2.63E-05	7.72E-04	5.17E-05	2.79E-04	1.48E-04	3.91E-10	4.70E-06
553857.22_4171971.6_1.5	553857.22	4171971.6	1.5	1.15E-03	2.59E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	3.85E-10	4.62E-06
553877.22_4171971.6_1.5	553877.22	4171971.6	1.5	1.13E-03	2.54E-05	7.46E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.54E-06
553897.22_4171971.6_1.5	553897.22	4171971.6	1.5	1.12E-03	2.50E-05	7.34E-04	4.92E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06
553917.22_4171971.6_1.5	553917.22	4171971.6	1.5	1.11E-03	2.46E-05	7.23E-04	4.84E-05	2.61E-04	1.39E-04	3.66E-10	4.40E-06
553937.22_4171971.6_1.5	553937.22	4171971.6	1.5	1.10E-03	2.43E-05	7.12E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.33E-06
553957.22_4171971.6_1.5	553957.22	4171971.6	1.5	1.08E-03	2.39E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	3.56E-10	4.27E-06
552037.22_4171991.6_1.5	552037.22	4171991.6	1.5	3.69E-04	5.83E-06	1.71E-04	1.15E-05	6.18E-05	3.29E-05	8.67E-11	1.04E-06
552057.22_4171991.6_1.5	552057.22	4171991.6	1.5	3.90E-04	6.40E-06	1.88E-04	1.26E-05	6.77E-05	3.61E-05	9.51E-11	1.14E-06
552077.22_4171991.6_1.5	552077.22	4171991.6	1.5	4.08E-04	6.89E-06	2.02E-04	1.35E-05	7.29E-05	3.89E-05	1.02E-10	1.23E-06
552097.22_4171991.6_1.5	552097.22	4171991.6	1.5	4.37E-04	7.76E-06	2.28E-04	1.52E-05	8.22E-05	4.38E-05	1.15E-10	1.39E-06
552117.22_4171991.6_1.5	552117.22	4171991.6	1.5	4.56E-04	8.30E-06	2.43E-04	1.63E-05	8.79E-05	4.68E-05	1.23E-10	1.48E-06
552137.22_4171991.6_1.5	552137.22	4171991.6	1.5	4.76E-04	8.90E-06	2.61E-04	1.75E-05	9.42E-05	5.02E-05	1.32E-10	1.59E-06
552157.22_4171991.6_1.5	552157.22	4171991.6	1.5	5.18E-04	1.04E-05	3.05E-04	2.04E-05	1.10E-04	5.87E-05	1.55E-10	1.86E-06
552177.22_4171991.6_1.5	552177.22	4171991.6	1.5	5.87E-04	1.31E-05	3.84E-04	2.57E-05	1.39E-04	7.40E-05	1.95E-10	2.34E-06
552197.22_4171991.6_1.5	552197.22	4171991.6	1.5	6.82E-04	1.73E-05	5.07E-04	3.39E-05	1.83E-04	9.74E-05	2.57E-10	3.08E-06
552217.22_4171991.6_1.5	552217.22	4171991.6	1.5	8.77E-04	2.66E-05	7.80E-04	5.22E-05	2.82E-04	1.50E-04	3.95E-10	4.75E-06
552237.22_4171991.6_1.5	552237.22	4171991.6	1.5	1.03E-03	3.31E-05	9.72E-04	6.51E-05	3.51E-04	1.87E-04	4.92E-10	5.91E-06
552257.22_4171991.6_1.5	552257.22	4171991.6	1.5	1.30E-03	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.82E-10	8.20E-06
552277.22_4171991.6_1.5	552277.22	4171991.6	1.5	1.69E-03	6.47E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	9.62E-10	1.16E-05
552297.22_4171991.6_1.5	552297.22	4171991.6	1.5	2.45E-03	1.04E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05
552317.22_4171991.6_1.5	552317.22	4171991.6	1.5	2.28E-03	9.29E-05	2.73E-03	1.83E-04	9.84E-04	5.24E-04	1.38E-09	1.66E-05
552337.22_4171991.6_1.5	552337.22	4171991.6	1.5	2.23E-03	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.08E-04	1.34E-09	1.61E-05
552357.22_4171991.6_1.5	552357.22	4171991.6	1.5	2.29E-03	9.28E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	1.38E-09	1.66E-05
552377.22_4171991.6_1.5	552377.22	4171991.6	1.5	2.44E-03	1.01E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.80E-05
552397.22_4171991.6_1.5	552397.22	4171991.6	1.5	2.85E-03	1.22E-04	3.58E-03	2.39E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05
552417.22_4171991.6_1.5	552417.22	4171991.6	1.5	2.56E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
552437.22_4171991.6_1.5	552437.22	4171991.6	1.5	3.09E-03	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.62E-04	2.01E-09	2.41E-05
552457.22_4171991.6_1.5	552457.22	4171991.6	1.5	3.31E-03	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05
552477.22_4171991.6_1.5	552477.22	4171991.6	1.5	4.76E-03	2.23E-04	6.53E-03	4.37E-04	2.36E-03	1.26E-03	3.31E-09	3.98E-05
552497.22_4171991.6_1.5	552497.22	4171991.6	1.5	3.88E-03	1.76E-04	5.15E-03	3.45E-04	1.86E-03	9.90E-04	2.61E-09	3.13E-05
552517.22_4171991.6_1.5	552517.22	4171991.6	1.5	3.68E-03	1.65E-04	4.85E-03	3.24E-04	1.75E-03	9.32E-04	2.46E-09	2.95E-05
552537.22_4171991.6_1.5	552537.22	4171991.6	1.5	3.03E-03	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05
552557.22_4171991.6_1.5	552557.22	4171991.6	1.5	2.79E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.09E-05
552577.22_4171991.6_1.5	552577.22	4171991.6	1.5	2.59E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
552597.22_4171991.6_1.5	552597.22	4171991.6	1.5	2.26E-03	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05
552617.22_4171991.6_1.5	552617.22	4171991.6	1.5	1.93E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552637.22_4171991.6_1.5	552637.22	4171991.6	1.5	2.18E-03	8.51E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.27E-09	1.52E-05
552657.22_4171991.6_1.5	552657.22	4171991.6	1.5	2.11E-03	8.10E-05	2.38E-03	1.59E-04	8.57E-04	4.57E-04	1.20E-09	1.45E-05
552677.22_4171991.6_1.5	552677.22	4171991.6	1.5	2.11E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.43E-05
552697.22_4171991.6_1.5	552697.22	4171991.6	1.5	2.07E-03	7.75E-05	2.27E-03	1.52E-04	8.21E-04	4.37E-04	1.15E-09	1.38E-05
552717.22_4171991.6_1.5	552717.22	4171991.6	1.5	2.05E-03	7.57E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.13E-09	1.35E-05
552737.22_4171991.6_1.5	552737.22	4171991.6	1.5	2.04E-03	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05
552757.22_4171991.6_1.5	552757.22	4171991.6	1.5	2.04E-03	7.35E-05	2.16E-03	1.44E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552777.22_4171991.6_1.5	552777.22	4171991.6	1.5	2.05E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	1.09E-09	1.31E-05
552797.22_4171991.6_1.5	552797.22	4171991.6	1.5	2.06E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	1.09E-09	1.31E-05
552817.22_4171991.6_1.5	552817.22	4171991.6	1.5	2.09E-03	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
552837.22_4171991.6_1.5	552837.22	4171991.6	1.5	2.11E-03	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.12E-09	1.34E-05
552857.22_4171991.6_1.5	552857.22	4171991.6	1.5	2.14E-03	7.73E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
552877.22_4171991.6_1.5	552877.22	4171991.6	1.5	2.19E-03	8.09E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
552897.22_4171991.6_1.5	552897.22	4171991.6	1.5	2.27E-03	8.60E-05	2.52E-03	1.69E-04	9.11E-04	4.85E-04	1.28E-09	1.54E-05
552917.22_4171991.6_1.5	552917.22	4171991.6	1.5	2.42E-03	9.49E-05	2.79E-03	1.86E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
552937.22_4171991.6_1.5	552937.22	4171991.6	1.5	2.70E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
552957.22_4171991.6_1.5	552957.22	4171991.6	1.5	2.44E-03	9.82E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
552977.22_4171991.6_1.5	552977.22	4171991.6	1.5	2.61E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552997.22_4171991.6_1.5	552997.22	4171991.6	1.5	2.62E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
553017.22_4171991.6_1.5	553017.22	4171991.6	1.5	4.02E-03	1.84E-04	5.40E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.29E-05
553037.22_4171991.6_1.5	553037.22	4171991.6	1.5	3.02E-03	1.31E-04	3.83E-03	2.56E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05
553057.22_4171991.6_1.5	553057.22	4171991.6	1.5	2.54E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.93E-04	1.56E-09	1.88E-05
553077.22_4171991.6_1.5	553077.22	4171991.6	1.5	2.27E-03	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05
553097.22_4171991.6_1.5	553097.22	4171991.6	1.5	2.06E-03	7.83E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.16E-09	1.40E-05
553117.22_4171991.6_1.5	553117.22	4171991.6	1.5	1.78E-03	6.31E-05	1.85E-03	1.24E-04	6.69E-04	3.56E-04	9.39E-10	1.13E-05
553137.22_4171991.6_1.5	553137.22	4171991.6	1.5	1.74E-03	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.08E-05
553157.22_4171991.6_1.5	553157.22	4171991.6	1.5	1.70E-03	5.80E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.63E-10	1.04E-05
553177.22_4171991.6_1.5	553177.22	4171991.6	1.5	1.72E-03	5.85E-05	1.72E-03	1.15E-04	6.20E-04	3.30E-04	8.70E-10	1.04E-05
553197.22_4171991.6_1.5	553197.22	4171991.6	1.5	1.84E-03	6.42E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	9.54E-10	1.15E-05
553217.22_4171991.6_1.5	553217.22	4171991.6	1.5	1.85E-03	6.40E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	9.52E-10	1.14E-05
553237.22_4171991.6_1.5	553237.22	4171991.6	1.5	1.80E-03	6.08E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	9.04E-10	1.09E-05
553257.22_4171991.6_1.5	553257.22	4171991.6	1.5	1.66E-03	5.34E-05	1.57E-03	1.05E-04	5.66E-04	3.01E-04	7.94E-10	9.54E-06
553277.22_4171991.6_1.5	553277.22	4171991.6	1.5	1.59E-03	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.82E-06
553297.22_4171991.6_1.5	553297.22	4171991.6	1.5	1.57E-03	4.79E-05	1.40E-03	9.41E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06
553317.22_4171991.6_1.5	553317.22	4171991.6	1.5	1.56E-03	4.69E-05	1.38E-03	9.21E-05	4.96E-04	2.65E-04	6.97E-10	8.37E-06
553337.22_4171991.6_1.5	553337.22	4171991.6	1.5	1.61E-03	4.86E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	7.23E-10	8.69E-06
553357.22_4171991.6_1.5	553357.22	4171991.6	1.5	1.59E-03	4.71E-05	1.38E-03	9.26E-05	4.99E-04	2.66E-04	7.01E-10	8.42E-06
553377.22_4171991.6_1.5	553377.22	4171991.6	1.5	1.58E-03	4.59E-05	1.35E-03	9.02E-05	4.87E-04	2.59E-04	6.83E-10	8.20E-06
553397.22_4171991.6_1.5	553397.22	4171991.6	1.5	1.55E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06
553417.22_4171991.6_1.5	553417.22	4171991.6	1.5	1.53E-03	4.22E-05	1.24E-03	8.28E-05	4.47E-04	2.38E-04	6.27E-10	7.53E-06
553437.22_4171991.6_1.5	553437.22	4171991.6	1.5	1.51E-03	4.08E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
553457.22_4171991.6_1.5	553457.22	4171991.6	1.5	1.51E-03	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.27E-04	5.99E-10	7.20E-06
553477.22_4171991.6_1.5	553477.22	4171991.6	1.5	1.49E-03	3.90E-05	1.15E-03	7.67E-05	4.13E-04	2.20E-04	5.80E-10	6.97E-06
553497.22_4171991.6_1.5	553497.22	4171991.6	1.5	1.47E-03	3.82E-05	1.12E-03	7.49E-05	4.04E-04	2.15E-04	5.67E-10	6.81E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553517.22_4171991.6_1.5	553517.22	4171991.6	1.5	1.46E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
553537.22_4171991.6_1.5	553537.22	4171991.6	1.5	1.46E-03	3.69E-05	1.08E-03	7.26E-05	3.91E-04	2.08E-04	5.49E-10	6.60E-06
553557.22_4171991.6_1.5	553557.22	4171991.6	1.5	1.44E-03	3.60E-05	1.06E-03	7.08E-05	3.82E-04	2.03E-04	5.36E-10	6.44E-06
553577.22_4171991.6_1.5	553577.22	4171991.6	1.5	1.43E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.23E-10	6.28E-06
553597.22_4171991.6_1.5	553597.22	4171991.6	1.5	1.41E-03	3.43E-05	1.01E-03	6.73E-05	3.63E-04	1.93E-04	5.10E-10	6.12E-06
553617.22_4171991.6_1.5	553617.22	4171991.6	1.5	1.39E-03	3.35E-05	9.82E-04	6.57E-05	3.54E-04	1.89E-04	4.98E-10	5.98E-06
553637.22_4171991.6_1.5	553637.22	4171991.6	1.5	1.37E-03	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.84E-04	4.86E-10	5.84E-06
553657.22_4171991.6_1.5	553657.22	4171991.6	1.5	1.35E-03	3.20E-05	9.38E-04	6.28E-05	3.38E-04	1.80E-04	4.75E-10	5.71E-06
553677.22_4171991.6_1.5	553677.22	4171991.6	1.5	1.32E-03	3.08E-05	9.05E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06
553697.22_4171991.6_1.5	553697.22	4171991.6	1.5	1.30E-03	3.01E-05	8.83E-04	5.91E-05	3.19E-04	1.70E-04	4.47E-10	5.37E-06
553717.22_4171991.6_1.5	553717.22	4171991.6	1.5	1.28E-03	2.95E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	4.38E-10	5.27E-06
553737.22_4171991.6_1.5	553737.22	4171991.6	1.5	1.26E-03	2.89E-05	8.48E-04	5.67E-05	3.06E-04	1.63E-04	4.30E-10	5.16E-06
553757.22_4171991.6_1.5	553757.22	4171991.6	1.5	1.24E-03	2.83E-05	8.32E-04	5.57E-05	3.00E-04	1.60E-04	4.21E-10	5.06E-06
553777.22_4171991.6_1.5	553777.22	4171991.6	1.5	1.22E-03	2.78E-05	8.16E-04	5.46E-05	2.95E-04	1.57E-04	4.14E-10	4.97E-06
553797.22_4171991.6_1.5	553797.22	4171991.6	1.5	1.21E-03	2.73E-05	8.02E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06
553817.22_4171991.6_1.5	553817.22	4171991.6	1.5	1.19E-03	2.68E-05	7.87E-04	5.27E-05	2.84E-04	1.51E-04	3.99E-10	4.79E-06
553837.22_4171991.6_1.5	553837.22	4171991.6	1.5	1.17E-03	2.64E-05	7.74E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06
553857.22_4171991.6_1.5	553857.22	4171991.6	1.5	1.16E-03	2.59E-05	7.61E-04	5.10E-05	2.75E-04	1.46E-04	3.86E-10	4.63E-06
553877.22_4171991.6_1.5	553877.22	4171991.6	1.5	1.14E-03	2.55E-05	7.49E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.56E-06
553897.22_4171991.6_1.5	553897.22	4171991.6	1.5	1.13E-03	2.51E-05	7.37E-04	4.93E-05	2.66E-04	1.42E-04	3.73E-10	4.48E-06
553917.22_4171991.6_1.5	553917.22	4171991.6	1.5	1.12E-03	2.47E-05	7.25E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
553937.22_4171991.6_1.5	553937.22	4171991.6	1.5	1.11E-03	2.44E-05	7.15E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06
553957.22_4171991.6_1.5	553957.22	4171991.6	1.5	1.09E-03	2.40E-05	7.04E-04	4.71E-05	2.54E-04	1.35E-04	3.57E-10	4.29E-06
552037.22_4172011.6_1.5	552037.22	4172011.6	1.5	3.74E-04	5.94E-06	1.74E-04	1.17E-05	6.29E-05	3.35E-05	8.83E-11	1.06E-06
552057.22_4172011.6_1.5	552057.22	4172011.6	1.5	4.00E-04	6.65E-06	1.95E-04	1.31E-05	7.04E-05	3.75E-05	9.88E-11	1.19E-06
552077.22_4172011.6_1.5	552077.22	4172011.6	1.5	4.18E-04	7.12E-06	2.09E-04	1.40E-05	7.54E-05	4.02E-05	1.06E-10	1.27E-06
552097.22_4172011.6_1.5	552097.22	4172011.6	1.5	4.50E-04	8.10E-06	2.38E-04	1.59E-05	8.58E-05	4.57E-05	1.20E-10	1.45E-06
552117.22_4172011.6_1.5	552117.22	4172011.6	1.5	4.69E-04	8.64E-06	2.54E-04	1.70E-05	9.15E-05	4.88E-05	1.29E-10	1.54E-06
552137.22_4172011.6_1.5	552137.22	4172011.6	1.5	5.02E-04	9.72E-06	2.85E-04	1.91E-05	1.03E-04	5.49E-05	1.45E-10	1.74E-06
552157.22_4172011.6_1.5	552157.22	4172011.6	1.5	5.54E-04	1.17E-05	3.42E-04	2.29E-05	1.23E-04	6.58E-05	1.73E-10	2.08E-06
552177.22_4172011.6_1.5	552177.22	4172011.6	1.5	6.29E-04	1.47E-05	4.32E-04	2.89E-05	1.56E-04	8.31E-05	2.19E-10	2.63E-06
552197.22_4172011.6_1.5	552197.22	4172011.6	1.5	7.50E-04	2.02E-05	5.93E-04	3.97E-05	2.14E-04	1.14E-04	3.01E-10	3.61E-06
552217.22_4172011.6_1.5	552217.22	4172011.6	1.5	9.57E-04	3.00E-05	8.80E-04	5.89E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06
552237.22_4172011.6_1.5	552237.22	4172011.6	1.5	1.22E-03	4.21E-05	1.23E-03	8.26E-05	4.46E-04	2.37E-04	6.26E-10	7.51E-06
552257.22_4172011.6_1.5	552257.22	4172011.6	1.5	1.35E-03	4.73E-05	1.39E-03	9.28E-05	5.01E-04	2.67E-04	7.03E-10	8.44E-06
552277.22_4172011.6_1.5	552277.22	4172011.6	1.5	2.17E-03	8.85E-05	2.60E-03	1.74E-04	9.37E-04	5.00E-04	1.32E-09	1.58E-05
552297.22_4172011.6_1.5	552297.22	4172011.6	1.5	2.31E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.41E-09	1.69E-05
552317.22_4172011.6_1.5	552317.22	4172011.6	1.5	2.18E-03	8.75E-05	2.57E-03	1.72E-04	9.27E-04	4.94E-04	1.30E-09	1.56E-05
552337.22_4172011.6_1.5	552337.22	4172011.6	1.5	2.18E-03	8.68E-05	2.55E-03	1.71E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05
552357.22_4172011.6_1.5	552357.22	4172011.6	1.5	2.27E-03	9.12E-05	2.68E-03	1.79E-04	9.65E-04	5.15E-04	1.36E-09	1.63E-05
552377.22_4172011.6_1.5	552377.22	4172011.6	1.5	2.47E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
552397.22_4172011.6_1.5	552397.22	4172011.6	1.5	3.11E-03	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.64E-04	2.01E-09	2.42E-05
552417.22_4172011.6_1.5	552417.22	4172011.6	1.5	3.39E-03	1.50E-04	4.40E-03	2.95E-04	1.59E-03	8.46E-04	2.23E-09	2.68E-05
552437.22_4172011.6_1.5	552437.22	4172011.6	1.5	2.92E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.04E-04	1.86E-09	2.23E-05
552457.22_4172011.6_1.5	552457.22	4172011.6	1.5	2.97E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05
552477.22_4172011.6_1.5	552477.22	4172011.6	1.5	4.35E-03	1.99E-04	5.84E-03	3.91E-04	2.11E-03	1.12E-03	2.96E-09	3.56E-05
552497.22_4172011.6_1.5	552497.22	4172011.6	1.5	3.65E-03	1.61E-04	4.72E-03	3.16E-04	1.70E-03	9.08E-04	2.39E-09	2.87E-05
552517.22_4172011.6_1.5	552517.22	4172011.6	1.5	3.32E-03	1.43E-04	4.21E-03	2.82E-04	1.52E-03	8.09E-04	2.13E-09	2.56E-05
552537.22_4172011.6_1.5	552537.22	4172011.6	1.5	3.07E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
552557.22_4172011.6_1.5	552557.22	4172011.6	1.5	2.80E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05
552577.22_4172011.6_1.5	552577.22	4172011.6	1.5	2.61E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
552597.22_4172011.6_1.5	552597.22	4172011.6	1.5	2.43E-03	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.41E-09	1.70E-05
552617.22_4172011.6_1.5	552617.22	4172011.6	1.5	2.21E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
552637.22_4172011.6_1.5	552637.22	4172011.6	1.5	2.22E-03	8.35E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05
552657.22_4172011.6_1.5	552657.22	4172011.6	1.5	2.22E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.61E-04	1.21E-09	1.46E-05
552677.22_4172011.6_1.5	552677.22	4172011.6	1.5	2.18E-03	7.89E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552697.22_4172011.6_1.5	552697.22	4172011.6	1.5	2.14E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
552717.22_4172011.6_1.5	552717.22	4172011.6	1.5	2.11E-03	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
552737.22_4172011.6_1.5	552737.22	4172011.6	1.5	2.09E-03	7.40E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
552757.22_4172011.6_1.5	552757.22	4172011.6	1.5	2.09E-03	7.33E-05	2.15E-03	1.44E-04	7.76E-04	4.14E-04	1.09E-09	1.31E-05
552777.22_4172011.6_1.5	552777.22	4172011.6	1.5	2.10E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.12E-04	1.08E-09	1.30E-05
552797.22_4172011.6_1.5	552797.22	4172011.6	1.5	2.12E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552817.22_4172011.6_1.5	552817.22	4172011.6	1.5	2.14E-03	7.40E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
552837.22_4172011.6_1.5	552837.22	4172011.6	1.5	2.16E-03	7.53E-05	2.21E-03	1.48E-04	7.98E-04	4.25E-04	1.12E-09	1.35E-05
552857.22_4172011.6_1.5	552857.22	4172011.6	1.5	2.19E-03	7.75E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
552877.22_4172011.6_1.5	552877.22	4172011.6	1.5	2.25E-03	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552897.22_4172011.6_1.5	552897.22	4172011.6	1.5	2.35E-03	8.83E-05	2.59E-03	1.73E-04	9.35E-04	4.98E-04	1.31E-09	1.58E-05
552917.22_4172011.6_1.5	552917.22	4172011.6	1.5	2.51E-03	9.83E-05	2.88E-03	1.93E-04	1.04E-03	5.55E-04	1.46E-09	1.76E-05
552937.22_4172011.6_1.5	552937.22	4172011.6	1.5	2.89E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05
552957.22_4172011.6_1.5	552957.22	4172011.6	1.5	2.58E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
552977.22_4172011.6_1.5	552977.22	4172011.6	1.5	2.92E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.83E-09	2.19E-05
552997.22_4172011.6_1.5	552997.22	4172011.6	1.5	3.29E-03	1.43E-04	4.19E-03	2.81E-04	1.51E-03	8.07E-04	2.13E-09	2.55E-05
553017.22_4172011.6_1.5	553017.22	4172011.6	1.5	3.86E-03	1.73E-04	5.07E-03	3.40E-04	1.83E-03	9.76E-04	2.57E-09	3.09E-05
553037.22_4172011.6_1.5	553037.22	4172011.6	1.5	2.86E-03	1.20E-04	3.52E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
553057.22_4172011.6_1.5	553057.22	4172011.6	1.5	2.54E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
553077.22_4172011.6_1.5	553077.22	4172011.6	1.5	2.24E-03	8.58E-05	2.52E-03	1.69E-04	9.09E-04	4.84E-04	1.28E-09	1.53E-05
553097.22_4172011.6_1.5	553097.22	4172011.6	1.5	2.12E-03	7.91E-05	2.32E-03	1.55E-04	8.38E-04	4.46E-04	1.18E-09	1.41E-05
553117.22_4172011.6_1.5	553117.22	4172011.6	1.5	1.83E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.36E-10	1.12E-05
553137.22_4172011.6_1.5	553137.22	4172011.6	1.5	1.77E-03	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	8.86E-10	1.06E-05
553157.22_4172011.6_1.5	553157.22	4172011.6	1.5	1.75E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.25E-04	8.57E-10	1.03E-05
553177.22_4172011.6_1.5	553177.22	4172011.6	1.5	1.80E-03	6.00E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.93E-10	1.07E-05
553197.22_4172011.6_1.5	553197.22	4172011.6	1.5	1.89E-03	6.40E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.51E-10	1.14E-05
553217.22_4172011.6_1.5	553217.22	4172011.6	1.5	1.90E-03	6.36E-05	1.87E-03	1.25E-04	6.73E-04	3.59E-04	9.45E-10	1.14E-05
553237.22_4172011.6_1.5	553237.22	4172011.6	1.5	1.85E-03	6.04E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.98E-10	1.08E-05
553257.22_4172011.6_1.5	553257.22	4172011.6	1.5	1.71E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.99E-04	7.87E-10	9.45E-06
553277.22_4172011.6_1.5	553277.22	4172011.6	1.5	1.65E-03	4.93E-05	1.45E-03	9.69E-05	5.22E-04	2.78E-04	7.33E-10	8.81E-06
553297.22_4172011.6_1.5	553297.22	4172011.6	1.5	1.64E-03	4.80E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.56E-06
553317.22_4172011.6_1.5	553317.22	4172011.6	1.5	1.63E-03	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.65E-04	7.00E-10	8.40E-06
553337.22_4172011.6_1.5	553337.22	4172011.6	1.5	1.67E-03	4.87E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	7.24E-10	8.69E-06
553357.22_4172011.6_1.5	553357.22	4172011.6	1.5	1.66E-03	4.74E-05	1.39E-03	9.31E-05	5.02E-04	2.67E-04	7.05E-10	8.46E-06
553377.22_4172011.6_1.5	553377.22	4172011.6	1.5	1.64E-03	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.83E-10	8.20E-06
553397.22_4172011.6_1.5	553397.22	4172011.6	1.5	1.61E-03	4.39E-05	1.29E-03	8.63E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06
553417.22_4172011.6_1.5	553417.22	4172011.6	1.5	1.57E-03	4.16E-05	1.22E-03	8.17E-05	4.41E-04	2.35E-04	6.19E-10	7.43E-06
553437.22_4172011.6_1.5	553437.22	4172011.6	1.5	1.55E-03	4.04E-05	1.18E-03	7.93E-05	4.28E-04	2.28E-04	6.00E-10	7.21E-06
553457.22_4172011.6_1.5	553457.22	4172011.6	1.5	1.53E-03	3.92E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	5.82E-10	6.99E-06
553477.22_4172011.6_1.5	553477.22	4172011.6	1.5	1.52E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
553497.22_4172011.6_1.5	553497.22	4172011.6	1.5	1.51E-03	3.80E-05	1.11E-03	7.46E-05	4.02E-04	2.14E-04	5.65E-10	6.78E-06
553517.22_4172011.6_1.5	553517.22	4172011.6	1.5	1.50E-03	3.75E-05	1.10E-03	7.37E-05	3.97E-04	2.12E-04	5.58E-10	6.70E-06
553537.22_4172011.6_1.5	553537.22	4172011.6	1.5	1.49E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
553557.22_4172011.6_1.5	553557.22	4172011.6	1.5	1.47E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.43E-06
553577.22_4172011.6_1.5	553577.22	4172011.6	1.5	1.45E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
553597.22_4172011.6_1.5	553597.22	4172011.6	1.5	1.43E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06
553617.22_4172011.6_1.5	553617.22	4172011.6	1.5	1.41E-03	3.35E-05	9.81E-04	6.57E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06
553637.22_4172011.6_1.5	553637.22	4172011.6	1.5	1.39E-03	3.27E-05	9.58E-04	6.42E-05	3.46E-04	1.84E-04	4.86E-10	5.83E-06
553657.22_4172011.6_1.5	553657.22	4172011.6	1.5	1.37E-03	3.19E-05	9.37E-04	6.28E-05	3.38E-04	1.80E-04	4.75E-10	5.71E-06
553677.22_4172011.6_1.5	553677.22	4172011.6	1.5	1.33E-03	3.07E-05	9.02E-04	6.04E-05	3.25E-04	1.73E-04	4.57E-10	5.49E-06
553697.22_4172011.6_1.5	553697.22	4172011.6	1.5	1.31E-03	3.01E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06
553717.22_4172011.6_1.5	553717.22	4172011.6	1.5	1.29E-03	2.95E-05	8.66E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.27E-06
553737.22_4172011.6_1.5	553737.22	4172011.6	1.5	1.27E-03	2.89E-05	8.49E-04	5.68E-05	3.06E-04	1.63E-04	4.30E-10	5.17E-06
553757.22_4172011.6_1.5	553757.22	4172011.6	1.5	1.25E-03	2.84E-05	8.33E-04	5.58E-05	3.01E-04	1.60E-04	4.22E-10	5.07E-06
553777.22_4172011.6_1.5	553777.22	4172011.6	1.5	1.23E-03	2.79E-05	8.18E-04	5.48E-05	2.95E-04	1.57E-04	4.15E-10	4.98E-06
553797.22_4172011.6_1.5	553797.22	4172011.6	1.5	1.21E-03	2.74E-05	8.04E-04	5.38E-05	2.90E-04	1.55E-04	4.07E-10	4.89E-06
553817.22_4172011.6_1.5	553817.22	4172011.6	1.5	1.20E-03	2.69E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	4.00E-10	4.81E-06
553837.22_4172011.6_1.5	553837.22	4172011.6	1.5	1.18E-03	2.65E-05	7.76E-04	5.20E-05	2.80E-04	1.49E-04	3.93E-10	4.73E-06
553857.22_4172011.6_1.5	553857.22	4172011.6	1.5	1.17E-03	2.60E-05	7.63E-04	5.11E-05	2.76E-04	1.47E-04	3.87E-10	4.65E-06
553877.22_4172011.6_1.5	553877.22	4172011.6	1.5	1.15E-03	2.56E-05	7.51E-04	5.03E-05	2.71E-04	1.45E-04	3.81E-10	4.57E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553897.22_4172011.6_1.5	553897.22	4172011.6	1.5	1.14E-03	2.52E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06
553917.22_4172011.6_1.5	553917.22	4172011.6	1.5	1.13E-03	2.48E-05	7.28E-04	4.88E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06
553937.22_4172011.6_1.5	553937.22	4172011.6	1.5	1.12E-03	2.45E-05	7.17E-04	4.80E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
553957.22_4172011.6_1.5	553957.22	4172011.6	1.5	1.11E-03	2.41E-05	7.07E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
552037.22_4172031.6_1.5	552037.22	4172031.6	1.5	3.92E-04	6.49E-06	1.90E-04	1.27E-05	6.87E-05	3.66E-05	9.65E-11	1.16E-06
552057.22_4172031.6_1.5	552057.22	4172031.6	1.5	4.06E-04	6.81E-06	2.00E-04	1.34E-05	7.21E-05	3.84E-05	1.01E-10	1.22E-06
552077.22_4172031.6_1.5	552077.22	4172031.6	1.5	4.31E-04	7.47E-06	2.19E-04	1.47E-05	7.91E-05	4.22E-05	1.11E-10	1.33E-06
552097.22_4172031.6_1.5	552097.22	4172031.6	1.5	4.65E-04	8.54E-06	2.51E-04	1.68E-05	9.05E-05	4.82E-05	1.27E-10	1.53E-06
552117.22_4172031.6_1.5	552117.22	4172031.6	1.5	4.93E-04	9.41E-06	2.76E-04	1.85E-05	9.96E-05	5.31E-05	1.40E-10	1.68E-06
552137.22_4172031.6_1.5	552137.22	4172031.6	1.5	5.32E-04	1.08E-05	3.16E-04	2.11E-05	1.14E-04	6.07E-05	1.60E-10	1.92E-06
552157.22_4172031.6_1.5	552157.22	4172031.6	1.5	6.05E-04	1.36E-05	4.00E-04	2.68E-05	1.44E-04	7.69E-05	2.03E-10	2.43E-06
552177.22_4172031.6_1.5	552177.22	4172031.6	1.5	6.74E-04	1.66E-05	4.86E-04	3.25E-05	1.75E-04	9.34E-05	2.46E-10	2.96E-06
552197.22_4172031.6_1.5	552197.22	4172031.6	1.5	8.77E-04	2.62E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.67E-06
552217.22_4172031.6_1.5	552217.22	4172031.6	1.5	1.16E-03	3.99E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	5.93E-10	7.12E-06
552237.22_4172031.6_1.5	552237.22	4172031.6	1.5	1.19E-03	3.95E-05	1.16E-03	7.76E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06
552257.22_4172031.6_1.5	552257.22	4172031.6	1.5	1.55E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
552277.22_4172031.6_1.5	552277.22	4172031.6	1.5	2.36E-03	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.75E-05
552297.22_4172031.6_1.5	552297.22	4172031.6	1.5	2.19E-03	8.75E-05	2.57E-03	1.72E-04	9.27E-04	4.94E-04	1.30E-09	1.56E-05
552317.22_4172031.6_1.5	552317.22	4172031.6	1.5	2.12E-03	8.34E-05	2.45E-03	1.64E-04	8.83E-04	4.71E-04	1.24E-09	1.49E-05
552337.22_4172031.6_1.5	552337.22	4172031.6	1.5	2.18E-03	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.87E-04	1.28E-09	1.54E-05
552357.22_4172031.6_1.5	552357.22	4172031.6	1.5	2.34E-03	9.42E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05
552377.22_4172031.6_1.5	552377.22	4172031.6	1.5	2.65E-03	1.11E-04	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.97E-05
552397.22_4172031.6_1.5	552397.22	4172031.6	1.5	2.90E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
552417.22_4172031.6_1.5	552417.22	4172031.6	1.5	2.72E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
552437.22_4172031.6_1.5	552437.22	4172031.6	1.5	3.00E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.90E-09	2.29E-05
552457.22_4172031.6_1.5	552457.22	4172031.6	1.5	3.89E-03	1.74E-04	5.09E-03	3.41E-04	1.84E-03	9.80E-04	2.58E-09	3.10E-05
552477.22_4172031.6_1.5	552477.22	4172031.6	1.5	4.05E-03	1.81E-04	5.32E-03	3.56E-04	1.92E-03	1.02E-03	2.70E-09	3.24E-05
552497.22_4172031.6_1.5	552497.22	4172031.6	1.5	3.48E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.49E-04	2.24E-09	2.69E-05
552517.22_4172031.6_1.5	552517.22	4172031.6	1.5	3.13E-03	1.30E-04	3.83E-03	2.56E-04	1.38E-03	7.36E-04	1.94E-09	2.33E-05
552537.22_4172031.6_1.5	552537.22	4172031.6	1.5	2.91E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.75E-09	2.11E-05
552557.22_4172031.6_1.5	552557.22	4172031.6	1.5	2.75E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552577.22_4172031.6_1.5	552577.22	4172031.6	1.5	2.59E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552597.22_4172031.6_1.5	552597.22	4172031.6	1.5	2.46E-03	9.31E-05	2.73E-03	1.83E-04	9.86E-04	5.26E-04	1.38E-09	1.66E-05
552617.22_4172031.6_1.5	552617.22	4172031.6	1.5	2.33E-03	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.28E-09	1.54E-05
552637.22_4172031.6_1.5	552637.22	4172031.6	1.5	2.28E-03	8.22E-05	2.41E-03	1.61E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
552657.22_4172031.6_1.5	552657.22	4172031.6	1.5	2.29E-03	8.05E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
552677.22_4172031.6_1.5	552677.22	4172031.6	1.5	2.25E-03	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.39E-05
552697.22_4172031.6_1.5	552697.22	4172031.6	1.5	2.21E-03	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05
552717.22_4172031.6_1.5	552717.22	4172031.6	1.5	2.18E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
552737.22_4172031.6_1.5	552737.22	4172031.6	1.5	2.16E-03	7.37E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552757.22_4172031.6_1.5	552757.22	4172031.6	1.5	2.15E-03	7.31E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552777.22_4172031.6_1.5	552777.22	4172031.6	1.5	2.15E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552797.22_4172031.6_1.5	552797.22	4172031.6	1.5	2.17E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552817.22_4172031.6_1.5	552817.22	4172031.6	1.5	2.20E-03	7.43E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552837.22_4172031.6_1.5	552837.22	4172031.6	1.5	2.20E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
552857.22_4172031.6_1.5	552857.22	4172031.6	1.5	2.24E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
552877.22_4172031.6_1.5	552877.22	4172031.6	1.5	2.31E-03	8.30E-05	2.44E-03	1.63E-04	8.79E-04	4.68E-04	1.23E-09	1.48E-05
552897.22_4172031.6_1.5	552897.22	4172031.6	1.5	2.42E-03	9.03E-05	2.65E-03	1.77E-04	9.56E-04	5.09E-04	1.34E-09	1.61E-05
552917.22_4172031.6_1.5	552917.22	4172031.6	1.5	2.64E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
552937.22_4172031.6_1.5	552937.22	4172031.6	1.5	3.12E-03	1.30E-04	3.81E-03	2.55E-04	1.37E-03	7.33E-04	1.93E-09	2.32E-05
552957.22_4172031.6_1.5	552957.22	4172031.6	1.5	2.64E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552977.22_4172031.6_1.5	552977.22	4172031.6	1.5	2.74E-03	1.11E-04	3.25E-03	2.17E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
552997.22_4172031.6_1.5	552997.22	4172031.6	1.5	2.77E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
553017.22_4172031.6_1.5	553017.22	4172031.6	1.5	3.66E-03	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.02E-04	2.38E-09	2.85E-05
553037.22_4172031.6_1.5	553037.22	4172031.6	1.5	2.81E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05
553057.22_4172031.6_1.5	553057.22	4172031.6	1.5	2.56E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
553077.22_4172031.6_1.5	553077.22	4172031.6	1.5	2.25E-03	8.30E-05	2.44E-03	1.63E-04	8.79E-04	4.69E-04	1.23E-09	1.48E-05
553097.22_4172031.6_1.5	553097.22	4172031.6	1.5	2.13E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.30E-04	1.13E-09	1.36E-05
553117.22_4172031.6_1.5	553117.22	4172031.6	1.5	1.88E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05
553137.22_4172031.6_1.5	553137.22	4172031.6	1.5	1.83E-03	5.91E-05	1.73E-03	1.16E-04	6.26E-04	3.34E-04	8.79E-10	1.06E-05
553157.22_4172031.6_1.5	553157.22	4172031.6	1.5	1.81E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.56E-10	1.03E-05
553177.22_4172031.6_1.5	553177.22	4172031.6	1.5	1.89E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.05E-10	1.09E-05
553197.22_4172031.6_1.5	553197.22	4172031.6	1.5	1.96E-03	6.38E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	9.49E-10	1.14E-05
553217.22_4172031.6_1.5	553217.22	4172031.6	1.5	1.96E-03	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.57E-04	9.40E-10	1.13E-05
553237.22_4172031.6_1.5	553237.22	4172031.6	1.5	1.91E-03	5.99E-05	1.76E-03	1.18E-04	6.35E-04	3.38E-04	8.91E-10	1.07E-05
553257.22_4172031.6_1.5	553257.22	4172031.6	1.5	1.76E-03	5.23E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06
553277.22_4172031.6_1.5	553277.22	4172031.6	1.5	1.72E-03	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.82E-06
553297.22_4172031.6_1.5	553297.22	4172031.6	1.5	1.70E-03	4.81E-05	1.41E-03	9.44E-05	5.09E-04	2.71E-04	7.14E-10	8.58E-06
553317.22_4172031.6_1.5	553317.22	4172031.6	1.5	1.70E-03	4.77E-05	1.40E-03	9.36E-05	5.05E-04	2.69E-04	7.09E-10	8.51E-06
553337.22_4172031.6_1.5	553337.22	4172031.6	1.5	1.73E-03	4.85E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	7.22E-10	8.67E-06
553357.22_4172031.6_1.5	553357.22	4172031.6	1.5	1.72E-03	4.74E-05	1.39E-03	9.31E-05	5.02E-04	2.67E-04	7.05E-10	8.46E-06
553377.22_4172031.6_1.5	553377.22	4172031.6	1.5	1.68E-03	4.52E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	6.72E-10	8.08E-06
553397.22_4172031.6_1.5	553397.22	4172031.6	1.5	1.65E-03	4.33E-05	1.27E-03	8.51E-05	4.59E-04	2.44E-04	6.44E-10	7.73E-06
553417.22_4172031.6_1.5	553417.22	4172031.6	1.5	1.61E-03	4.13E-05	1.21E-03	8.12E-05	4.38E-04	2.33E-04	6.15E-10	7.38E-06
553437.22_4172031.6_1.5	553437.22	4172031.6	1.5	1.59E-03	4.02E-05	1.18E-03	7.90E-05	4.26E-04	2.27E-04	5.98E-10	7.18E-06
553457.22_4172031.6_1.5	553457.22	4172031.6	1.5	1.57E-03	3.93E-05	1.15E-03	7.71E-05	4.16E-04	2.22E-04	5.84E-10	7.01E-06
553477.22_4172031.6_1.5	553477.22	4172031.6	1.5	1.56E-03	3.86E-05	1.13E-03	7.58E-05	4.08E-04	2.18E-04	5.74E-10	6.89E-06
553497.22_4172031.6_1.5	553497.22	4172031.6	1.5	1.55E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.77E-06
553517.22_4172031.6_1.5	553517.22	4172031.6	1.5	1.53E-03	3.75E-05	1.10E-03	7.36E-05	3.97E-04	2.12E-04	5.57E-10	6.69E-06
553537.22_4172031.6_1.5	553537.22	4172031.6	1.5	1.52E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
553557.22_4172031.6_1.5	553557.22	4172031.6	1.5	1.50E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.43E-06
553577.22_4172031.6_1.5	553577.22	4172031.6	1.5	1.47E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
553597.22_4172031.6_1.5	553597.22	4172031.6	1.5	1.45E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06
553617.22_4172031.6_1.5	553617.22	4172031.6	1.5	1.42E-03	3.34E-05	9.81E-04	6.57E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06
553637.22_4172031.6_1.5	553637.22	4172031.6	1.5	1.40E-03	3.26E-05	9.58E-04	6.41E-05	3.46E-04	1.84E-04	4.85E-10	5.83E-06
553657.22_4172031.6_1.5	553657.22	4172031.6	1.5	1.38E-03	3.19E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	4.74E-10	5.70E-06
553677.22_4172031.6_1.5	553677.22	4172031.6	1.5	1.34E-03	3.09E-05	9.06E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06
553697.22_4172031.6_1.5	553697.22	4172031.6	1.5	1.32E-03	3.02E-05	8.85E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06
553717.22_4172031.6_1.5	553717.22	4172031.6	1.5	1.30E-03	2.96E-05	8.67E-04	5.81E-05	3.13E-04	1.67E-04	4.40E-10	5.28E-06
553737.22_4172031.6_1.5	553737.22	4172031.6	1.5	1.27E-03	2.90E-05	8.51E-04	5.70E-05	3.07E-04	1.64E-04	4.31E-10	5.18E-06
553757.22_4172031.6_1.5	553757.22	4172031.6	1.5	1.26E-03	2.85E-05	8.35E-04	5.59E-05	3.01E-04	1.61E-04	4.23E-10	5.08E-06
553777.22_4172031.6_1.5	553777.22	4172031.6	1.5	1.24E-03	2.80E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	4.16E-10	4.99E-06
553797.22_4172031.6_1.5	553797.22	4172031.6	1.5	1.22E-03	2.75E-05	8.06E-04	5.40E-05	2.91E-04	1.55E-04	4.08E-10	4.91E-06
553817.22_4172031.6_1.5	553817.22	4172031.6	1.5	1.21E-03	2.70E-05	7.92E-04	5.30E-05	2.86E-04	1.52E-04	4.01E-10	4.82E-06
553837.22_4172031.6_1.5	553837.22	4172031.6	1.5	1.19E-03	2.66E-05	7.79E-04	5.22E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06
553857.22_4172031.6_1.5	553857.22	4172031.6	1.5	1.18E-03	2.61E-05	7.65E-04	5.12E-05	2.76E-04	1.47E-04	3.88E-10	4.66E-06
553877.22_4172031.6_1.5	553877.22	4172031.6	1.5	1.16E-03	2.57E-05	7.54E-04	5.05E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06
553897.22_4172031.6_1.5	553897.22	4172031.6	1.5	1.15E-03	2.53E-05	7.42E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06
553917.22_4172031.6_1.5	553917.22	4172031.6	1.5	1.14E-03	2.49E-05	7.31E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.45E-06
553937.22_4172031.6_1.5	553937.22	4172031.6	1.5	1.13E-03	2.46E-05	7.21E-04	4.83E-05	2.60E-04	1.39E-04	3.65E-10	4.39E-06
552017.22_4172051.6_1.5	552017.22	4172051.6	1.5	3.71E-04	5.83E-06	1.71E-04	1.15E-05	6.18E-05	3.29E-05	8.67E-11	1.04E-06
552037.22_4172051.6_1.5	552037.22	4172051.6	1.5	4.00E-04	6.66E-06	1.95E-04	1.31E-05	7.05E-05	3.76E-05	9.90E-11	1.19E-06
552057.22_4172051.6_1.5	552057.22	4172051.6	1.5	4.15E-04	7.02E-06	2.06E-04	1.38E-05	7.43E-05	3.96E-05	1.04E-10	1.25E-06
552077.22_4172051.6_1.5	552077.22	4172051.6	1.5	4.46E-04	7.96E-06	2.34E-04	1.56E-05	8.43E-05	4.49E-05	1.18E-10	1.42E-06
552097.22_4172051.6_1.5	552097.22	4172051.6	1.5	4.90E-04	9.44E-06	2.77E-04	1.85E-05	1.00E-04	5.33E-05	1.40E-10	1.69E-06
552117.22_4172051.6_1.5	552117.22	4172051.6	1.5	5.30E-04	1.07E-05	3.15E-04	2.11E-05	1.14E-04	6.06E-05	1.60E-10	1.92E-06
552137.22_4172051.6_1.5	552137.22	4172051.6	1.5	5.88E-04	1.29E-05	3.77E-04	2.53E-05	1.36E-04	7.26E-05	1.91E-10	2.30E-06
552157.22_4172051.6_1.5	552157.22	4172051.6	1.5	6.73E-04	1.65E-05	4.84E-04	3.24E-05	1.75E-04	9.31E-05	2.45E-10	2.94E-06
552177.22_4172051.6_1.5	552177.22	4172051.6	1.5	7.48E-04	1.98E-05	5.82E-04	3.90E-05	2.10E-04	1.12E-04	2.95E-10	3.54E-06
552197.22_4172051.6_1.5	552197.22	4172051.6	1.5	9.21E-04	2.77E-05	8.12E-04	5.43E-05	2.93E-04	1.56E-04	4.11E-10	4.94E-06
552217.22_4172051.6_1.5	552217.22	4172051.6	1.5	1.10E-03	3.53E-05	1.03E-03	6.93E-05	3.73E-04	1.99E-04	5.24E-10	6.30E-06
552237.22_4172051.6_1.5	552237.22	4172051.6	1.5	1.30E-03	4.40E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	6.54E-10	7.86E-06
552257.22_4172051.6_1.5	552257.22	4172051.6	1.5	1.99E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
552277.22_4172051.6_1.5	552277.22	4172051.6	1.5	2.24E-03	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05
552297.22_4172051.6_1.5	552297.22	4172051.6	1.5	2.11E-03	8.30E-05	2.43E-03	1.63E-04	8.79E-04	4.68E-04	1.23E-09	1.48E-05
552317.22_4172051.6_1.5	552317.22	4172051.6	1.5	2.07E-03	8.10E-05	2.38E-03	1.59E-04	8.57E-04	4.57E-04	1.20E-09	1.45E-05

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
1.84E-07	0.18	Off-site Worker
1.78E-07	0.18	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552337.22_4172051.6_1.5	552337.22	4172051.6	1.5	2.17E-03	8.57E-05	2.51E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05
552357.22_4172051.6_1.5	552357.22	4172051.6	1.5	2.38E-03	9.63E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552377.22_4172051.6_1.5	552377.22	4172051.6	1.5	2.87E-03	1.21E-04	3.56E-03	2.38E-04	1.29E-03	6.85E-04	1.80E-09	2.17E-05
552397.22_4172051.6_1.5	552397.22	4172051.6	1.5	2.59E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
552417.22_4172051.6_1.5	552417.22	4172051.6	1.5	3.04E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
552437.22_4172051.6_1.5	552437.22	4172051.6	1.5	4.10E-03	1.84E-04	5.41E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.29E-05
552457.22_4172051.6_1.5	552457.22	4172051.6	1.5	4.59E-03	2.09E-04	6.12E-03	4.10E-04	2.21E-03	1.18E-03	3.10E-09	3.73E-05
552477.22_4172051.6_1.5	552477.22	4172051.6	1.5	3.83E-03	1.67E-04	4.91E-03	3.29E-04	1.77E-03	9.45E-04	2.49E-09	2.99E-05
552497.22_4172051.6_1.5	552497.22	4172051.6	1.5	3.38E-03	1.42E-04	4.17E-03	2.79E-04	1.51E-03	8.02E-04	2.11E-09	2.54E-05
552517.22_4172051.6_1.5	552517.22	4172051.6	1.5	3.10E-03	1.25E-04	3.67E-03	2.45E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05
552537.22_4172051.6_1.5	552537.22	4172051.6	1.5	2.91E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
552557.22_4172051.6_1.5	552557.22	4172051.6	1.5	2.75E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552577.22_4172051.6_1.5	552577.22	4172051.6	1.5	2.61E-03	9.65E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552597.22_4172051.6_1.5	552597.22	4172051.6	1.5	2.50E-03	9.06E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05
552617.22_4172051.6_1.5	552617.22	4172051.6	1.5	2.37E-03	8.52E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	1.27E-09	1.52E-05
552637.22_4172051.6_1.5	552637.22	4172051.6	1.5	2.38E-03	8.27E-05	2.43E-03	1.62E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
552657.22_4172051.6_1.5	552657.22	4172051.6	1.5	2.35E-03	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
552677.22_4172051.6_1.5	552677.22	4172051.6	1.5	2.33E-03	7.74E-05	2.27E-03	1.52E-04	8.19E-04	4.37E-04	1.15E-09	1.38E-05
552697.22_4172051.6_1.5	552697.22	4172051.6	1.5	2.30E-03	7.56E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.12E-09	1.35E-05
552717.22_4172051.6_1.5	552717.22	4172051.6	1.5	2.26E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.10E-09	1.33E-05
552737.22_4172051.6_1.5	552737.22	4172051.6	1.5	2.23E-03	7.35E-05	2.16E-03	1.44E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552757.22_4172051.6_1.5	552757.22	4172051.6	1.5	2.20E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552777.22_4172051.6_1.5	552777.22	4172051.6	1.5	2.21E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552797.22_4172051.6_1.5	552797.22	4172051.6	1.5	2.22E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552817.22_4172051.6_1.5	552817.22	4172051.6	1.5	2.26E-03	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05
552837.22_4172051.6_1.5	552837.22	4172051.6	1.5	2.27E-03	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05
552857.22_4172051.6_1.5	552857.22	4172051.6	1.5	2.31E-03	7.88E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552877.22_4172051.6_1.5	552877.22	4172051.6	1.5	2.38E-03	8.41E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
552897.22_4172051.6_1.5	552897.22	4172051.6	1.5	2.52E-03	9.32E-05	2.73E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.66E-05
552917.22_4172051.6_1.5	552917.22	4172051.6	1.5	2.78E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552937.22_4172051.6_1.5	552937.22	4172051.6	1.5	2.92E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
552957.22_4172051.6_1.5	552957.22	4172051.6	1.5	2.69E-03	1.05E-04	3.09E-03	2.07E-04	1.11E-03	5.94E-04	1.56E-09	1.88E-05
552977.22_4172051.6_1.5	552977.22	4172051.6	1.5	2.78E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552997.22_4172051.6_1.5	552997.22	4172051.6	1.5	4.29E-03	1.90E-04	5.59E-03	3.74E-04	2.02E-03	1.07E-03	2.83E-09	3.40E-05
553017.22_4172051.6_1.5	553017.22	4172051.6	1.5	3.45E-03	1.45E-04	4.26E-03	2.86E-04	1.54E-03	8.20E-04	2.16E-09	2.60E-05
553037.22_4172051.6_1.5	553037.22	4172051.6	1.5	2.80E-03	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.21E-04	1.64E-09	1.96E-05
553057.22_4172051.6_1.5	553057.22	4172051.6	1.5	2.57E-03	9.73E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
553077.22_4172051.6_1.5	553077.22	4172051.6	1.5	2.28E-03	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.20E-09	1.45E-05
553097.22_4172051.6_1.5	553097.22	4172051.6	1.5	2.11E-03	7.16E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	1.06E-09	1.28E-05
553117.22_4172051.6_1.5	553117.22	4172051.6	1.5	1.96E-03	6.29E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
553137.22_4172051.6_1.5	553137.22	4172051.6	1.5	1.90E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.80E-10	1.06E-05
553157.22_4172051.6_1.5	553157.22	4172051.6	1.5	1.88E-03	5.74E-05	1.68E-03	1.13E-04	6.08E-04	3.24E-04	8.53E-10	1.02E-05
553177.22_4172051.6_1.5	553177.22	4172051.6	1.5	1.97E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.08E-10	1.09E-05
553197.22_4172051.6_1.5	553197.22	4172051.6	1.5	2.03E-03	6.38E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.48E-10	1.14E-05
553217.22_4172051.6_1.5	553217.22	4172051.6	1.5	2.02E-03	6.27E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.32E-10	1.12E-05
553237.22_4172051.6_1.5	553237.22	4172051.6	1.5	1.97E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05
553257.22_4172051.6_1.5	553257.22	4172051.6	1.5	1.82E-03	5.18E-05	1.52E-03	1.02E-04	5.49E-04	2.92E-04	7.70E-10	9.25E-06
553277.22_4172051.6_1.5	553277.22	4172051.6	1.5	1.79E-03	4.96E-05	1.46E-03	9.75E-05	5.25E-04	2.80E-04	7.38E-10	8.86E-06
553297.22_4172051.6_1.5	553297.22	4172051.6	1.5	1.77E-03	4.82E-05	1.42E-03	9.47E-05	5.11E-04	2.72E-04	7.17E-10	8.61E-06
553317.22_4172051.6_1.5	553317.22	4172051.6	1.5	1.80E-03	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.81E-06
553337.22_4172051.6_1.5	553337.22	4172051.6	1.5	1.79E-03	4.84E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.64E-06
553357.22_4172051.6_1.5	553357.22	4172051.6	1.5	1.77E-03	4.72E-05	1.38E-03	9.26E-05	4.99E-04	2.66E-04	7.01E-10	8.42E-06
553377.22_4172051.6_1.5	553377.22	4172051.6	1.5	1.71E-03	4.41E-05	1.29E-03	8.65E-05	4.66E-04	2.49E-04	6.55E-10	7.87E-06
553397.22_4172051.6_1.5	553397.22	4172051.6	1.5	1.69E-03	4.27E-05	1.25E-03	8.39E-05	4.52E-04	2.41E-04	6.35E-10	7.63E-06
553417.22_4172051.6_1.5	553417.22	4172051.6	1.5	1.66E-03	4.14E-05	1.21E-03	8.13E-05	4.38E-04	2.34E-04	6.15E-10	7.39E-06
553437.22_4172051.6_1.5	553437.22	4172051.6	1.5	1.63E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.96E-10	7.16E-06
553457.22_4172051.6_1.5	553457.22	4172051.6	1.5	1.61E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.84E-10	7.02E-06
553477.22_4172051.6_1.5	553477.22	4172051.6	1.5	1.59E-03	3.85E-05	1.13E-03	7.56E-05	4.07E-04	2.17E-04	5.72E-10	6.87E-06
553497.22_4172051.6_1.5	553497.22	4172051.6	1.5	1.57E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.61E-10	6.74E-06
553517.22_4172051.6_1.5	553517.22	4172051.6	1.5	1.56E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.74E-06
553537.22_4172051.6_1.5	553537.22	4172051.6	1.5	1.54E-03	3.69E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
553557.22_4172051.6_1.5	553557.22	4172051.6	1.5	1.51E-03	3.60E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	5.35E-10	6.42E-06
553577.22_4172051.6_1.5	553577.22	4172051.6	1.5	1.49E-03	3.51E-05	1.03E-03	6.89E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
553597.22_4172051.6_1.5	553597.22	4172051.6	1.5	1.46E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06
553617.22_4172051.6_1.5	553617.22	4172051.6	1.5	1.43E-03	3.34E-05	9.81E-04	6.57E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06
553637.22_4172051.6_1.5	553637.22	4172051.6	1.5	1.41E-03	3.27E-05	9.58E-04	6.41E-05	3.46E-04	1.84E-04	4.85E-10	5.83E-06
553657.22_4172051.6_1.5	553657.22	4172051.6	1.5	1.38E-03	3.19E-05	9.35E-04	6.26E-05	3.38E-04	1.80E-04	4.74E-10	5.69E-06
553677.22_4172051.6_1.5	553677.22	4172051.6	1.5	1.34E-03	3.08E-05	9.04E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
553697.22_4172051.6_1.5	553697.22	4172051.6	1.5	1.32E-03	3.02E-05	8.86E-04	5.94E-05	3.20E-04	1.71E-04	4.49E-10	5.40E-06
553717.22_4172051.6_1.5	553717.22	4172051.6	1.5	1.30E-03	2.96E-05	8.69E-04	5.82E-05	3.14E-04	1.67E-04	4.40E-10	5.29E-06
553737.22_4172051.6_1.5	553737.22	4172051.6	1.5	1.28E-03	2.91E-05	8.52E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06
553757.22_4172051.6_1.5	553757.22	4172051.6	1.5	1.26E-03	2.85E-05	8.37E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.09E-06
553777.22_4172051.6_1.5	553777.22	4172051.6	1.5	1.25E-03	2.80E-05	8.22E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553797.22_4172051.6_1.5	553797.22	4172051.6	1.5	1.23E-03	2.76E-05	8.08E-04	5.41E-05	2.92E-04	1.56E-04	4.10E-10	4.92E-06
553817.22_4172051.6_1.5	553817.22	4172051.6	1.5	1.22E-03	2.71E-05	7.95E-04	5.32E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06
553837.22_4172051.6_1.5	553837.22	4172051.6	1.5	1.20E-03	2.67E-05	7.82E-04	5.24E-05	2.82E-04	1.50E-04	3.96E-10	4.76E-06
553857.22_4172051.6_1.5	553857.22	4172051.6	1.5	1.19E-03	2.61E-05	7.66E-04	5.13E-05	2.77E-04	1.47E-04	3.88E-10	4.66E-06
553877.22_4172051.6_1.5	553877.22	4172051.6	1.5	1.18E-03	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
553897.22_4172051.6_1.5	553897.22	4172051.6	1.5	1.17E-03	2.54E-05	7.46E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.54E-06
553917.22_4172051.6_1.5	553917.22	4172051.6	1.5	1.16E-03	2.50E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06
553937.22_4172051.6_1.5	553937.22	4172051.6	1.5	1.15E-03	2.47E-05	7.24E-04	4.85E-05	2.61E-04	1.39E-04	3.67E-10	4.41E-06
552017.22_4172071.6_1.5	552017.22	4172071.6	1.5	3.83E-04	6.18E-06	1.81E-04	1.21E-05	6.55E-05	3.49E-05	9.19E-11	1.10E-06
552037.22_4172071.6_1.5	552037.22	4172071.6	1.5	4.19E-04	7.29E-06	2.14E-04	1.43E-05	7.72E-05	4.12E-05	1.08E-10	1.30E-06
552057.22_4172071.6_1.5	552057.22	4172071.6	1.5	4.39E-04	7.84E-06	2.30E-04	1.54E-05	8.30E-05	4.42E-05	1.17E-10	1.40E-06
552077.22_4172071.6_1.5	552077.22	4172071.6	1.5	4.64E-04	8.59E-06	2.52E-04	1.69E-05	9.09E-05	4.85E-05	1.28E-10	1.53E-06
552097.22_4172071.6_1.5	552097.22	4172071.6	1.5	5.20E-04	1.05E-05	3.07E-04	2.06E-05	1.11E-04	5.91E-05	1.56E-10	1.87E-06
552117.22_4172071.6_1.5	552117.22	4172071.6	1.5	5.99E-04	1.35E-05	3.96E-04	2.65E-05	1.43E-04	7.61E-05	2.01E-10	2.41E-06
552137.22_4172071.6_1.5	552137.22	4172071.6	1.5	6.73E-04	1.65E-05	4.85E-04	3.25E-05	1.75E-04	9.32E-05	2.46E-10	2.95E-06
552157.22_4172071.6_1.5	552157.22	4172071.6	1.5	7.26E-04	1.88E-05	5.51E-04	3.69E-05	1.99E-04	1.06E-04	2.79E-10	3.35E-06
552177.22_4172071.6_1.5	552177.22	4172071.6	1.5	9.29E-04	2.85E-05	8.35E-04	5.59E-05	3.01E-04	1.61E-04	4.23E-10	5.08E-06
552197.22_4172071.6_1.5	552197.22	4172071.6	1.5	9.77E-04	2.93E-05	8.60E-04	5.76E-05	3.10E-04	1.65E-04	4.36E-10	5.24E-06
552217.22_4172071.6_1.5	552217.22	4172071.6	1.5	1.22E-03	4.05E-05	1.19E-03	7.95E-05	4.29E-04	2.28E-04	6.02E-10	7.23E-06
552237.22_4172071.6_1.5	552237.22	4172071.6	1.5	1.49E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	7.86E-10	9.44E-06
552257.22_4172071.6_1.5	552257.22	4172071.6	1.5	2.33E-03	9.49E-05	2.79E-03	1.86E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
552277.22_4172071.6_1.5	552277.22	4172071.6	1.5	2.15E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05
552297.22_4172071.6_1.5	552297.22	4172071.6	1.5	2.06E-03	7.95E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05
552317.22_4172071.6_1.5	552317.22	4172071.6	1.5	2.07E-03	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
552337.22_4172071.6_1.5	552337.22	4172071.6	1.5	2.18E-03	8.57E-05	2.51E-03	1.68E-04	9.07E-04	4.83E-04	1.27E-09	1.53E-05
552357.22_4172071.6_1.5	552357.22	4172071.6	1.5	2.43E-03	9.85E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.47E-09	1.76E-05
552377.22_4172071.6_1.5	552377.22	4172071.6	1.5	2.64E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05
552397.22_4172071.6_1.5	552397.22	4172071.6	1.5	2.97E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05
552417.22_4172071.6_1.5	552417.22	4172071.6	1.5	3.10E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.38E-04	1.95E-09	2.34E-05
552437.22_4172071.6_1.5	552437.22	4172071.6	1.5	4.00E-03	1.76E-04	5.16E-03	3.46E-04	1.86E-03	9.93E-04	2.62E-09	3.14E-05
552457.22_4172071.6_1.5	552457.22	4172071.6	1.5	4.28E-03	1.89E-04	5.55E-03	3.72E-04	2.00E-03	1.07E-03	2.81E-09	3.38E-05
552477.22_4172071.6_1.5	552477.22	4172071.6	1.5	3.68E-03	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.80E-04	2.32E-09	2.78E-05
552497.22_4172071.6_1.5	552497.22	4172071.6	1.5	3.32E-03	1.35E-04	3.95E-03	2.64E-04	1.43E-03	7.60E-04	2.00E-09	2.40E-05
552517.22_4172071.6_1.5	552517.22	4172071.6	1.5	3.11E-03	1.20E-04	3.52E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
552537.22_4172071.6_1.5	552537.22	4172071.6	1.5	2.98E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
552557.22_4172071.6_1.5	552557.22	4172071.6	1.5	2.84E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552577.22_4172071.6_1.5	552577.22	4172071.6	1.5	2.70E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.41E-09	1.69E-05
552597.22_4172071.6_1.5	552597.22	4172071.6	1.5	2.56E-03	8.88E-05	2.61E-03	1.74E-04	9.40E-04	5.01E-04	1.32E-09	1.59E-05
552617.22_4172071.6_1.5	552617.22	4172071.6	1.5	2.49E-03	8.47E-05	2.48E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05
552637.22_4172071.6_1.5	552637.22	4172071.6	1.5	2.46E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05
552657.22_4172071.6_1.5	552657.22	4172071.6	1.5	2.43E-03	7.89E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552677.22_4172071.6_1.5	552677.22	4172071.6	1.5	2.41E-03	7.67E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
552697.22_4172071.6_1.5	552697.22	4172071.6	1.5	2.40E-03	7.51E-05	2.20E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552717.22_4172071.6_1.5	552717.22	4172071.6	1.5	2.35E-03	7.40E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
552737.22_4172071.6_1.5	552737.22	4172071.6	1.5	2.31E-03	7.33E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552757.22_4172071.6_1.5	552757.22	4172071.6	1.5	2.26E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05
552777.22_4172071.6_1.5	552777.22	4172071.6	1.5	2.26E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552797.22_4172071.6_1.5	552797.22	4172071.6	1.5	2.29E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	1.09E-09	1.31E-05
552817.22_4172071.6_1.5	552817.22	4172071.6	1.5	2.31E-03	7.39E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
552837.22_4172071.6_1.5	552837.22	4172071.6	1.5	2.36E-03	7.72E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
552857.22_4172071.6_1.5	552857.22	4172071.6	1.5	2.37E-03	7.94E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05
552877.22_4172071.6_1.5	552877.22	4172071.6	1.5	2.46E-03	8.58E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	1.28E-09	1.53E-05
552897.22_4172071.6_1.5	552897.22	4172071.6	1.5	2.63E-03	9.63E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552917.22_4172071.6_1.5	552917.22	4172071.6	1.5	2.95E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
552937.22_4172071.6_1.5	552937.22	4172071.6	1.5	2.67E-03	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05
552957.22_4172071.6_1.5	552957.22	4172071.6	1.5	2.94E-03	1.15E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
552977.22_4172071.6_1.5	552977.22	4172071.6	1.5	3.52E-03	1.46E-04	4.30E-03	2.88E-04	1.55E-03	8.27E-04	2.18E-09	2.62E-05
552997.22_4172071.6_1.5	552997.22	4172071.6	1.5	3.90E-03	1.66E-04	4.87E-03	3.26E-04	1.76E-03	9.37E-04	2.47E-09	2.97E-05
553017.22_4172071.6_1.5	553017.22	4172071.6	1.5	3.31E-03	1.34E-04	3.92E-03	2.63E-04	1.42E-03	7.55E-04	1.99E-09	2.39E-05
553037.22_4172071.6_1.5	553037.22	4172071.6	1.5	2.83E-03	1.08E-04	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05
553057.22_4172071.6_1.5	553057.22	4172071.6	1.5	2.58E-03	9.37E-05	2.75E-03	1.84E-04	9.92E-04	5.29E-04	1.39E-09	1.67E-05
553077.22_4172071.6_1.5	553077.22	4172071.6	1.5	2.33E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.42E-05
553097.22_4172071.6_1.5	553097.22	4172071.6	1.5	2.14E-03	6.92E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05
553117.22_4172071.6_1.5	553117.22	4172071.6	1.5	2.04E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05
553137.22_4172071.6_1.5	553137.22	4172071.6	1.5	1.98E-03	5.92E-05	1.74E-03	1.16E-04	6.26E-04	3.34E-04	8.80E-10	1.06E-05
553157.22_4172071.6_1.5	553157.22	4172071.6	1.5	1.97E-03	5.78E-05	1.69E-03	1.13E-04	6.12E-04	3.26E-04	8.59E-10	1.03E-05
553177.22_4172071.6_1.5	553177.22	4172071.6	1.5	2.07E-03	6.24E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	9.28E-10	1.11E-05
553197.22_4172071.6_1.5	553197.22	4172071.6	1.5	2.11E-03	6.35E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.44E-10	1.13E-05
553217.22_4172071.6_1.5	553217.22	4172071.6	1.5	2.09E-03	6.21E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.24E-10	1.11E-05
553237.22_4172071.6_1.5	553237.22	4172071.6	1.5	2.03E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05
553257.22_4172071.6_1.5	553257.22	4172071.6	1.5	1.90E-03	5.19E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	7.71E-10	9.26E-06
553277.22_4172071.6_1.5	553277.22	4172071.6	1.5	1.87E-03	5.00E-05	1.47E-03	9.82E-05	5.29E-04	2.82E-04	7.43E-10	8.93E-06
553297.22_4172071.6_1.5	553297.22	4172071.6	1.5	1.85E-03	4.86E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	7.23E-10	8.69E-06
553317.22_4172071.6_1.5	553317.22	4172071.6	1.5	1.88E-03	4.99E-05	1.46E-03	9.80E-05	5.28E-04	2.82E-04	7.42E-10	8.91E-06
553337.22_4172071.6_1.5	553337.22	4172071.6	1.5	1.85E-03	4.83E-05	1.42E-03	9.49E-05	5.11E-04	2.73E-04	7.18E-10	8.62E-06
553357.22_4172071.6_1.5	553357.22	4172071.6	1.5	1.82E-03	4.69E-05	1.38E-03	9.22E-05	4.97E-04	2.65E-04	6.98E-10	8.38E-06
553377.22_4172071.6_1.5	553377.22	4172071.6	1.5	1.76E-03	4.37E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	6.50E-10	7.81E-06
553397.22_4172071.6_1.5	553397.22	4172071.6	1.5	1.72E-03	4.22E-05	1.24E-03	8.30E-05	4.47E-04	2.38E-04	6.28E-10	7.54E-06
553417.22_4172071.6_1.5	553417.22	4172071.6	1.5	1.70E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.37E-06
553437.22_4172071.6_1.5	553437.22	4172071.6	1.5	1.67E-03	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.16E-06
553457.22_4172071.6_1.5	553457.22	4172071.6	1.5	1.64E-03	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
553477.22_4172071.6_1.5	553477.22	4172071.6	1.5	1.61E-03	3.84E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
553497.22_4172071.6_1.5	553497.22	4172071.6	1.5	1.59E-03	3.77E-05	1.11E-03	7.41E-05	4.00E-04	2.13E-04	5.61E-10	6.74E-06
553517.22_4172071.6_1.5	553517.22	4172071.6	1.5	1.58E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.74E-06
553537.22_4172071.6_1.5	553537.22	4172071.6	1.5	1.55E-03	3.69E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
553557.22_4172071.6_1.5	553557.22	4172071.6	1.5	1.52E-03	3.59E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	5.34E-10	6.42E-06
553577.22_4172071.6_1.5	553577.22	4172071.6	1.5	1.49E-03	3.50E-05	1.03E-03	6.87E-05	3.70E-04	1.97E-04	5.20E-10	6.24E-06
553597.22_4172071.6_1.5	553597.22	4172071.6	1.5	1.47E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06
553617.22_4172071.6_1.5	553617.22	4172071.6	1.5	1.44E-03	3.34E-05	9.81E-04	6.57E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06
553637.22_4172071.6_1.5	553637.22	4172071.6	1.5	1.41E-03	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.84E-04	4.86E-10	5.84E-06
553657.22_4172071.6_1.5	553657.22	4172071.6	1.5	1.38E-03	3.17E-05	9.31E-04	6.23E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06
553677.22_4172071.6_1.5	553677.22	4172071.6	1.5	1.35E-03	3.08E-05	9.04E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
553697.22_4172071.6_1.5	553697.22	4172071.6	1.5	1.33E-03	3.02E-05	8.87E-04	5.94E-05	3.20E-04	1.71E-04	4.50E-10	5.40E-06
553717.22_4172071.6_1.5	553717.22	4172071.6	1.5	1.31E-03	2.97E-05	8.71E-04	5.83E-05	3.14E-04	1.67E-04	4.41E-10	5.30E-06
553737.22_4172071.6_1.5	553737.22	4172071.6	1.5	1.29E-03	2.91E-05	8.54E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06
553757.22_4172071.6_1.5	553757.22	4172071.6	1.5	1.28E-03	2.86E-05	8.39E-04	5.62E-05	3.03E-04	1.61E-04	4.25E-10	5.11E-06
553777.22_4172071.6_1.5	553777.22	4172071.6	1.5	1.26E-03	2.81E-05	8.25E-04	5.52E-05	2.98E-04	1.59E-04	4.18E-10	5.02E-06
553797.22_4172071.6_1.5	553797.22	4172071.6	1.5	1.24E-03	2.76E-05	8.11E-04	5.43E-05	2.93E-04	1.56E-04	4.11E-10	4.94E-06
553817.22_4172071.6_1.5	553817.22	4172071.6	1.5	1.23E-03	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.86E-06
553837.22_4172071.6_1.5	553837.22	4172071.6	1.5	1.22E-03	2.68E-05	7.85E-04	5.26E-05	2.83E-04	1.51E-04	3.98E-10	4.78E-06
553857.22_4172071.6_1.5	553857.22	4172071.6	1.5	1.21E-03	2.63E-05	7.73E-04	5.17E-05	2.79E-04	1.49E-04	3.92E-10	4.70E-06
553877.22_4172071.6_1.5	553877.22	4172071.6	1.5	1.20E-03	2.59E-05	7.61E-04	5.09E-05	2.75E-04	1.46E-04	3.86E-10	4.63E-06
553897.22_4172071.6_1.5	553897.22	4172071.6	1.5	1.19E-03	2.55E-05	7.49E-04	5.02E-05	2.70E-04	1.44E-04	3.80E-10	4.56E-06
553917.22_4172071.6_1.5	553917.22	4172071.6	1.5	1.18E-03	2.52E-05	7.39E-04	4.94E-05	2.67E-04	1.42E-04	3.74E-10	4.50E-06
553937.22_4172071.6_1.5	553937.22	4172071.6	1.5	1.17E-03	2.48E-05	7.28E-04	4.88E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06
552017.22_4172091.6_1.5	552017.22	4172091.6	1.5	4.01E-04	6.74E-06	1.98E-04	1.32E-05	7.14E-05	3.80E-05	1.00E-10	1.20E-06
552037.22_4172091.6_1.5	552037.22	4172091.6	1.5	4.38E-04	7.92E-06	2.32E-04	1.56E-05	8.38E-05	4.47E-05	1.18E-10	1.41E-06
552057.22_4172091.6_1.5	552057.22	4172091.6	1.5	4.71E-04	8.97E-06	2.63E-04	1.76E-05	9.50E-05	5.06E-05	1.33E-10	1.60E-06
552077.22_4172091.6_1.5	552077.22	4172091.6	1.5	5.06E-04	1.02E-05	2.98E-04	2.00E-05	1.08E-04	5.74E-05	1.51E-10	1.82E-06
552097.22_4172091.6_1.5	552097.22	4172091.6	1.5	5.71E-04	1.25E-05	3.67E-04	2.45E-05	1.32E-04	7.05E-05	1.86E-10	2.23E-06
552117.22_4172091.6_1.5	552117.22	4172091.6	1.5	6.70E-04	1.66E-05	4.86E-04	3.25E-05	1.75E-04	9.35E-05	2.46E-10	2.96E-06
552137.22_4172091.6_1.5	552137.22	4172091.6	1.5	7.40E-04	1.95E-05	5.73E-04	3.83E-05	2.07E-04	1.10E-04	2.90E-10	3.48E-06
552157.22_4172091.6_1.5	552157.22	4172091.6	1.5	8.89E-04	2.65E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	3.94E-10	4.74E-06
552177.22_4172091.6_1.5	552177.22	4172091.6	1.5	1.08E-03	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.25E-10	6.31E-06
552197.22_4172091.6_1.5	552197.22	4172091.6	1.5	1.13E-03	3.66E-05	1.07E-03	7.19E-05	3.88E-04	2.07E-04	5.44E-10	6.54E-06
552217.22_4172091.6_1.5	552217.22	4172091.6	1.5	1.24E-03	4.06E-05	1.19E-03	7.97E-05	4.30E-04	2.29E-04	6.04E-10	7.25E-06
552237.22_4172091.6_1.5	552237.22	4172091.6	1.5	2.04E-03	8.02E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	1.19E-09	1.43E-05
552257.22_4172091.6_1.5	552257.22	4172091.6	1.5	2.20E-03	8.71E-05	2.55E-03	1.71E-04	9.22E-04	4.91E-04	1.29E-09	1.56E-05
552277.22_4172091.6_1.5	552277.22	4172091.6	1.5	2.07E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.51E-04	1.19E-09	1.43E-05
552297.22_4172091.6_1.5	552297.22	4172091.6	1.5	2.02E-03	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552317.22_4172091.6_1.5	552317.22	4172091.6	1.5	2.08E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.43E-05
552337.22_4172091.6_1.5	552337.22	4172091.6	1.5	2.22E-03	8.67E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	1.29E-09	1.55E-05
552357.22_4172091.6_1.5	552357.22	4172091.6	1.5	2.52E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552377.22_4172091.6_1.5	552377.22	4172091.6	1.5	3.04E-03	1.28E-04	3.75E-03	2.51E-04	1.36E-03	7.22E-04	1.90E-09	2.29E-05
552397.22_4172091.6_1.5	552397.22	4172091.6	1.5	2.86E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.08E-05
552417.22_4172091.6_1.5	552417.22	4172091.6	1.5	3.11E-03	1.28E-04	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05
552437.22_4172091.6_1.5	552437.22	4172091.6	1.5	4.87E-03	2.18E-04	6.41E-03	4.29E-04	2.31E-03	1.23E-03	3.25E-09	3.90E-05
552457.22_4172091.6_1.5	552457.22	4172091.6	1.5	4.06E-03	1.73E-04	5.09E-03	3.41E-04	1.84E-03	9.79E-04	2.58E-09	3.10E-05
552477.22_4172091.6_1.5	552477.22	4172091.6	1.5	3.58E-03	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.24E-04	2.17E-09	2.61E-05
552497.22_4172091.6_1.5	552497.22	4172091.6	1.5	3.29E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.90E-09	2.29E-05
552517.22_4172091.6_1.5	552517.22	4172091.6	1.5	3.11E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
552537.22_4172091.6_1.5	552537.22	4172091.6	1.5	2.98E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552557.22_4172091.6_1.5	552557.22	4172091.6	1.5	2.97E-03	9.80E-05	2.87E-03	1.92E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
552577.22_4172091.6_1.5	552577.22	4172091.6	1.5	2.81E-03	9.22E-05	2.70E-03	1.81E-04	9.76E-04	5.20E-04	1.37E-09	1.65E-05
552597.22_4172091.6_1.5	552597.22	4172091.6	1.5	2.69E-03	8.77E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	1.30E-09	1.57E-05
552617.22_4172091.6_1.5	552617.22	4172091.6	1.5	2.58E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552637.22_4172091.6_1.5	552637.22	4172091.6	1.5	2.51E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
552657.22_4172091.6_1.5	552657.22	4172091.6	1.5	2.48E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
552677.22_4172091.6_1.5	552677.22	4172091.6	1.5	2.48E-03	7.62E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05
552697.22_4172091.6_1.5	552697.22	4172091.6	1.5	2.48E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
552717.22_4172091.6_1.5	552717.22	4172091.6	1.5	2.45E-03	7.37E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552737.22_4172091.6_1.5	552737.22	4172091.6	1.5	2.39E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552757.22_4172091.6_1.5	552757.22	4172091.6	1.5	2.33E-03	7.26E-05	2.13E-03	1.43E-04	7.68E-04	4.09E-04	1.08E-09	1.30E-05
552777.22_4172091.6_1.5	552777.22	4172091.6	1.5	2.32E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05
552797.22_4172091.6_1.5	552797.22	4172091.6	1.5	2.36E-03	7.40E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
552817.22_4172091.6_1.5	552817.22	4172091.6	1.5	2.38E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05
552837.22_4172091.6_1.5	552837.22	4172091.6	1.5	2.43E-03	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05
552857.22_4172091.6_1.5	552857.22	4172091.6	1.5	2.48E-03	8.21E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.47E-05
552877.22_4172091.6_1.5	552877.22	4172091.6	1.5	2.58E-03	8.88E-05	2.61E-03	1.74E-04	9.40E-04	5.01E-04	1.32E-09	1.59E-05
552897.22_4172091.6_1.5	552897.22	4172091.6	1.5	2.75E-03	9.94E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05
552917.22_4172091.6_1.5	552917.22	4172091.6	1.5	3.16E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05
552937.22_4172091.6_1.5	552937.22	4172091.6	1.5	3.27E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
552957.22_4172091.6_1.5	552957.22	4172091.6	1.5	2.96E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552977.22_4172091.6_1.5	552977.22	4172091.6	1.5	2.90E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552997.22_4172091.6_1.5	552997.22	4172091.6	1.5	3.81E-03	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05
553017.22_4172091.6_1.5	553017.22	4172091.6	1.5	3.19E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.95E-04	1.83E-09	2.20E-05
553037.22_4172091.6_1.5	553037.22	4172091.6	1.5	2.90E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.91E-05
553057.22_4172091.6_1.5	553057.22	4172091.6	1.5	2.65E-03	9.22E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	1.37E-09	1.65E-05
553077.22_4172091.6_1.5	553077.22	4172091.6	1.5	2.43E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.51E-04	1.19E-09	1.43E-05

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553097.22_4172091.6_1.5	553097.22	4172091.6	1.5	2.28E-03	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	1.06E-09	1.28E-05
553117.22_4172091.6_1.5	553117.22	4172091.6	1.5	2.13E-03	6.29E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
553137.22_4172091.6_1.5	553137.22	4172091.6	1.5	2.07E-03	5.93E-05	1.74E-03	1.16E-04	6.28E-04	3.35E-04	8.81E-10	1.06E-05
553157.22_4172091.6_1.5	553157.22	4172091.6	1.5	2.06E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.59E-10	1.03E-05
553177.22_4172091.6_1.5	553177.22	4172091.6	1.5	2.16E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.29E-10	1.12E-05
553197.22_4172091.6_1.5	553197.22	4172091.6	1.5	2.19E-03	6.34E-05	1.86E-03	1.25E-04	6.71E-04	3.58E-04	9.43E-10	1.13E-05
553217.22_4172091.6_1.5	553217.22	4172091.6	1.5	2.16E-03	6.16E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	9.15E-10	1.10E-05
553237.22_4172091.6_1.5	553237.22	4172091.6	1.5	2.09E-03	5.83E-05	1.71E-03	1.14E-04	6.17E-04	3.29E-04	8.66E-10	1.04E-05
553257.22_4172091.6_1.5	553257.22	4172091.6	1.5	1.97E-03	5.20E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.73E-10	9.28E-06
553277.22_4172091.6_1.5	553277.22	4172091.6	1.5	1.94E-03	5.02E-05	1.47E-03	9.86E-05	5.32E-04	2.83E-04	7.47E-10	8.97E-06
553297.22_4172091.6_1.5	553297.22	4172091.6	1.5	1.91E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.76E-06
553317.22_4172091.6_1.5	553317.22	4172091.6	1.5	1.93E-03	4.99E-05	1.46E-03	9.80E-05	5.28E-04	2.81E-04	7.42E-10	8.91E-06
553337.22_4172091.6_1.5	553337.22	4172091.6	1.5	1.90E-03	4.83E-05	1.42E-03	9.49E-05	5.12E-04	2.73E-04	7.18E-10	8.63E-06
553357.22_4172091.6_1.5	553357.22	4172091.6	1.5	1.86E-03	4.65E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	6.91E-10	8.30E-06
553377.22_4172091.6_1.5	553377.22	4172091.6	1.5	1.79E-03	4.37E-05	1.28E-03	8.58E-05	4.62E-04	2.46E-04	6.49E-10	7.80E-06
553397.22_4172091.6_1.5	553397.22	4172091.6	1.5	1.76E-03	4.23E-05	1.24E-03	8.31E-05	4.48E-04	2.39E-04	6.29E-10	7.56E-06
553417.22_4172091.6_1.5	553417.22	4172091.6	1.5	1.72E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.37E-06
553437.22_4172091.6_1.5	553437.22	4172091.6	1.5	1.69E-03	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.28E-04	6.00E-10	7.20E-06
553457.22_4172091.6_1.5	553457.22	4172091.6	1.5	1.66E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.84E-10	7.02E-06
553477.22_4172091.6_1.5	553477.22	4172091.6	1.5	1.63E-03	3.84E-05	1.13E-03	7.54E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
553497.22_4172091.6_1.5	553497.22	4172091.6	1.5	1.60E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.61E-10	6.74E-06
553517.22_4172091.6_1.5	553517.22	4172091.6	1.5	1.59E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.74E-06
553537.22_4172091.6_1.5	553537.22	4172091.6	1.5	1.56E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
553557.22_4172091.6_1.5	553557.22	4172091.6	1.5	1.53E-03	3.59E-05	1.05E-03	7.06E-05	3.80E-04	2.03E-04	5.34E-10	6.42E-06
553577.22_4172091.6_1.5	553577.22	4172091.6	1.5	1.50E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.25E-06
553597.22_4172091.6_1.5	553597.22	4172091.6	1.5	1.47E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06
553617.22_4172091.6_1.5	553617.22	4172091.6	1.5	1.45E-03	3.34E-05	9.81E-04	6.57E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06
553637.22_4172091.6_1.5	553637.22	4172091.6	1.5	1.42E-03	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.84E-04	4.86E-10	5.84E-06
553657.22_4172091.6_1.5	553657.22	4172091.6	1.5	1.39E-03	3.17E-05	9.31E-04	6.23E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06
553677.22_4172091.6_1.5	553677.22	4172091.6	1.5	1.37E-03	3.10E-05	9.09E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06
553697.22_4172091.6_1.5	553697.22	4172091.6	1.5	1.34E-03	3.03E-05	8.90E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.41E-06
553717.22_4172091.6_1.5	553717.22	4172091.6	1.5	1.32E-03	2.97E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06
553737.22_4172091.6_1.5	553737.22	4172091.6	1.5	1.31E-03	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06
553757.22_4172091.6_1.5	553757.22	4172091.6	1.5	1.29E-03	2.87E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
553777.22_4172091.6_1.5	553777.22	4172091.6	1.5	1.28E-03	2.82E-05	8.28E-04	5.54E-05	2.99E-04	1.59E-04	4.20E-10	5.04E-06
553797.22_4172091.6_1.5	553797.22	4172091.6	1.5	1.26E-03	2.78E-05	8.14E-04	5.45E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
553817.22_4172091.6_1.5	553817.22	4172091.6	1.5	1.25E-03	2.73E-05	8.01E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06
553837.22_4172091.6_1.5	553837.22	4172091.6	1.5	1.24E-03	2.68E-05	7.88E-04	5.27E-05	2.84E-04	1.52E-04	3.99E-10	4.79E-06
553857.22_4172091.6_1.5	553857.22	4172091.6	1.5	1.23E-03	2.65E-05	7.77E-04	5.20E-05	2.80E-04	1.49E-04	3.94E-10	4.73E-06
553877.22_4172091.6_1.5	553877.22	4172091.6	1.5	1.22E-03	2.61E-05	7.65E-04	5.12E-05	2.76E-04	1.47E-04	3.88E-10	4.65E-06
553897.22_4172091.6_1.5	553897.22	4172091.6	1.5	1.20E-03	2.57E-05	7.54E-04	5.05E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06
553917.22_4172091.6_1.5	553917.22	4172091.6	1.5	1.20E-03	2.53E-05	7.43E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06
553937.22_4172091.6_1.5	553937.22	4172091.6	1.5	1.19E-03	2.50E-05	7.33E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.46E-06
552017.22_4172111.6_1.5	552017.22	4172111.6	1.5	4.25E-04	7.56E-06	2.22E-04	1.49E-05	8.01E-05	4.27E-05	1.12E-10	1.35E-06
552037.22_4172111.6_1.5	552037.22	4172111.6	1.5	4.68E-04	9.01E-06	2.64E-04	1.77E-05	9.55E-05	5.09E-05	1.34E-10	1.61E-06
552057.22_4172111.6_1.5	552057.22	4172111.6	1.5	5.13E-04	1.07E-05	3.14E-04	2.10E-05	1.13E-04	6.03E-05	1.59E-10	1.91E-06
552077.22_4172111.6_1.5	552077.22	4172111.6	1.5	5.69E-04	1.28E-05	3.74E-04	2.51E-05	1.35E-04	7.20E-05	1.90E-10	2.28E-06
552097.22_4172111.6_1.5	552097.22	4172111.6	1.5	6.54E-04	1.61E-05	4.73E-04	3.17E-05	1.71E-04	9.10E-05	2.40E-10	2.88E-06
552117.22_4172111.6_1.5	552117.22	4172111.6	1.5	7.51E-04	2.03E-05	5.95E-04	3.99E-05	2.15E-04	1.15E-04	3.02E-10	3.62E-06
552137.22_4172111.6_1.5	552137.22	4172111.6	1.5	8.23E-04	2.34E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
552157.22_4172111.6_1.5	552157.22	4172111.6	1.5	1.09E-03	3.64E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06
552177.22_4172111.6_1.5	552177.22	4172111.6	1.5	1.19E-03	4.06E-05	1.19E-03	7.97E-05	4.30E-04	2.29E-04	6.03E-10	7.24E-06
552197.22_4172111.6_1.5	552197.22	4172111.6	1.5	1.12E-03	3.49E-05	1.02E-03	6.85E-05	3.69E-04	1.97E-04	5.19E-10	6.23E-06
552217.22_4172111.6_1.5	552217.22	4172111.6	1.5	1.39E-03	4.78E-05	1.40E-03	9.38E-05	5.06E-04	2.70E-04	7.10E-10	8.53E-06
552237.22_4172111.6_1.5	552237.22	4172111.6	1.5	2.28E-03	9.24E-05	2.71E-03	1.82E-04	9.79E-04	5.21E-04	1.37E-09	1.65E-05
552257.22_4172111.6_1.5	552257.22	4172111.6	1.5	2.07E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
552277.22_4172111.6_1.5	552277.22	4172111.6	1.5	2.03E-03	7.65E-05	2.25E-03	1.50E-04	8.10E-04	4.32E-04	1.14E-09	1.37E-05
552297.22_4172111.6_1.5	552297.22	4172111.6	1.5	2.00E-03	7.58E-05	2.22E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552317.22_4172111.6_1.5	552317.22	4172111.6	1.5	2.08E-03	7.96E-05	2.33E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
552337.22_4172111.6_1.5	552337.22	4172111.6	1.5	2.26E-03	8.85E-05	2.60E-03	1.74E-04	9.37E-04	5.00E-04	1.32E-09	1.58E-05
552357.22_4172111.6_1.5	552357.22	4172111.6	1.5	2.69E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.95E-05
552377.22_4172111.6_1.5	552377.22	4172111.6	1.5	2.73E-03	1.08E-04	3.17E-03	2.12E-04	1.15E-03	6.10E-04	1.61E-09	1.93E-05
552397.22_4172111.6_1.5	552397.22	4172111.6	1.5	3.11E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.26E-05
552417.22_4172111.6_1.5	552417.22	4172111.6	1.5	4.16E-03	1.79E-04	5.24E-03	3.51E-04	1.89E-03	1.01E-03	2.65E-09	3.19E-05
552437.22_4172111.6_1.5	552437.22	4172111.6	1.5	4.58E-03	1.97E-04	5.79E-03	3.87E-04	2.09E-03	1.11E-03	2.93E-09	3.52E-05
552457.22_4172111.6_1.5	552457.22	4172111.6	1.5	3.93E-03	1.61E-04	4.72E-03	3.16E-04	1.70E-03	9.07E-04	2.39E-09	2.87E-05
552477.22_4172111.6_1.5	552477.22	4172111.6	1.5	3.55E-03	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.79E-04	2.05E-09	2.46E-05
552497.22_4172111.6_1.5	552497.22	4172111.6	1.5	3.30E-03	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
552517.22_4172111.6_1.5	552517.22	4172111.6	1.5	3.12E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.26E-04	1.65E-09	1.98E-05
552537.22_4172111.6_1.5	552537.22	4172111.6	1.5	2.96E-03	1.02E-04	3.01E-03	2.01E-04	1.09E-03	5.78E-04	1.52E-09	1.83E-05
552557.22_4172111.6_1.5	552557.22	4172111.6	1.5	2.97E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.42E-09	1.71E-05
552577.22_4172111.6_1.5	552577.22	4172111.6	1.5	2.94E-03	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.09E-04	1.34E-09	1.61E-05
552597.22_4172111.6_1.5	552597.22	4172111.6	1.5	2.77E-03	8.60E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	1.28E-09	1.54E-05
552617.22_4172111.6_1.5	552617.22	4172111.6	1.5	2.65E-03	8.26E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
552637.22_4172111.6_1.5	552637.22	4172111.6	1.5	2.57E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.42E-05
552657.22_4172111.6_1.5	552657.22	4172111.6	1.5	2.55E-03	7.75E-05	2.28E-03	1.52E-04	8.21E-04	4.38E-04	1.15E-09	1.38E-05
552677.22_4172111.6_1.5	552677.22	4172111.6	1.5	2.55E-03	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05
552697.22_4172111.6_1.5	552697.22	4172111.6	1.5	2.56E-03	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05
552717.22_4172111.6_1.5	552717.22	4172111.6	1.5	2.54E-03	7.35E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	1.09E-09	1.31E-05
552737.22_4172111.6_1.5	552737.22	4172111.6	1.5	2.47E-03	7.31E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552757.22_4172111.6_1.5	552757.22	4172111.6	1.5	2.41E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552777.22_4172111.6_1.5	552777.22	4172111.6	1.5	2.38E-03	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
552797.22_4172111.6_1.5	552797.22	4172111.6	1.5	2.43E-03	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05
552817.22_4172111.6_1.5	552817.22	4172111.6	1.5	2.47E-03	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05
552837.22_4172111.6_1.5	552837.22	4172111.6	1.5	2.50E-03	7.86E-05	2.30E-03	1.54E-04	8.32E-04	4.43E-04	1.17E-09	1.40E-05
552857.22_4172111.6_1.5	552857.22	4172111.6	1.5	2.57E-03	8.37E-05	2.46E-03	1.64E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552877.22_4172111.6_1.5	552877.22	4172111.6	1.5	2.69E-03	9.10E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	1.35E-09	1.63E-05
552897.22_4172111.6_1.5	552897.22	4172111.6	1.5	2.91E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552917.22_4172111.6_1.5	552917.22	4172111.6	1.5	2.90E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552937.22_4172111.6_1.5	552937.22	4172111.6	1.5	2.88E-03	1.04E-04	3.05E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552957.22_4172111.6_1.5	552957.22	4172111.6	1.5	3.05E-03	1.13E-04	3.31E-03	2.21E-04	1.19E-03	6.36E-04	1.68E-09	2.01E-05
552977.22_4172111.6_1.5	552977.22	4172111.6	1.5	3.71E-03	1.47E-04	4.31E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05
552997.22_4172111.6_1.5	552997.22	4172111.6	1.5	3.79E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.48E-04	2.23E-09	2.68E-05
553017.22_4172111.6_1.5	553017.22	4172111.6	1.5	3.32E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.23E-05
553037.22_4172111.6_1.5	553037.22	4172111.6	1.5	2.97E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
553057.22_4172111.6_1.5	553057.22	4172111.6	1.5	2.76E-03	9.30E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	1.38E-09	1.66E-05
553077.22_4172111.6_1.5	553077.22	4172111.6	1.5	2.55E-03	8.09E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
553097.22_4172111.6_1.5	553097.22	4172111.6	1.5	2.33E-03	6.86E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	1.02E-09	1.22E-05
553117.22_4172111.6_1.5	553117.22	4172111.6	1.5	2.24E-03	6.36E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	9.46E-10	1.14E-05
553137.22_4172111.6_1.5	553137.22	4172111.6	1.5	2.17E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.81E-10	1.06E-05
553157.22_4172111.6_1.5	553157.22	4172111.6	1.5	2.14E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.57E-10	1.03E-05
553177.22_4172111.6_1.5	553177.22	4172111.6	1.5	2.26E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
553197.22_4172111.6_1.5	553197.22	4172111.6	1.5	2.26E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05
553217.22_4172111.6_1.5	553217.22	4172111.6	1.5	2.22E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.08E-10	1.09E-05
553237.22_4172111.6_1.5	553237.22	4172111.6	1.5	2.16E-03	5.79E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.03E-05
553257.22_4172111.6_1.5	553257.22	4172111.6	1.5	2.04E-03	5.21E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	7.75E-10	9.31E-06
553277.22_4172111.6_1.5	553277.22	4172111.6	1.5	2.00E-03	5.04E-05	1.48E-03	9.90E-05	5.34E-04	2.84E-04	7.49E-10	9.00E-06
553297.22_4172111.6_1.5	553297.22	4172111.6	1.5	1.99E-03	5.04E-05	1.48E-03	9.90E-05	5.34E-04	2.84E-04	7.49E-10	9.00E-06
553317.22_4172111.6_1.5	553317.22	4172111.6	1.5	1.98E-03	4.99E-05	1.46E-03	9.79E-05	5.28E-04	2.81E-04	7.41E-10	8.90E-06
553337.22_4172111.6_1.5	553337.22	4172111.6	1.5	1.94E-03	4.83E-05	1.42E-03	9.49E-05	5.12E-04	2.73E-04	7.18E-10	8.63E-06
553357.22_4172111.6_1.5	553357.22	4172111.6	1.5	1.87E-03	4.56E-05	1.34E-03	8.96E-05	4.83E-04	2.57E-04	6.78E-10	8.15E-06
553377.22_4172111.6_1.5	553377.22	4172111.6	1.5	1.82E-03	4.35E-05	1.28E-03	8.54E-05	4.61E-04	2.45E-04	6.47E-10	7.77E-06
553397.22_4172111.6_1.5	553397.22	4172111.6	1.5	1.78E-03	4.23E-05	1.24E-03	8.31E-05	4.48E-04	2.39E-04	6.29E-10	7.56E-06
553417.22_4172111.6_1.5	553417.22	4172111.6	1.5	1.74E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06
553437.22_4172111.6_1.5	553437.22	4172111.6	1.5	1.71E-03	4.02E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06
553457.22_4172111.6_1.5	553457.22	4172111.6	1.5	1.68E-03	3.94E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.86E-10	7.04E-06

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553477.22_4172111.6_1.5	553477.22	4172111.6	1.5	1.64E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.72E-10	6.87E-06
553497.22_4172111.6_1.5	553497.22	4172111.6	1.5	1.61E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
553517.22_4172111.6_1.5	553517.22	4172111.6	1.5	1.60E-03	3.77E-05	1.11E-03	7.41E-05	4.00E-04	2.13E-04	5.61E-10	6.74E-06
553537.22_4172111.6_1.5	553537.22	4172111.6	1.5	1.57E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.47E-10	6.57E-06
553557.22_4172111.6_1.5	553557.22	4172111.6	1.5	1.54E-03	3.59E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	5.34E-10	6.42E-06
553577.22_4172111.6_1.5	553577.22	4172111.6	1.5	1.51E-03	3.50E-05	1.03E-03	6.87E-05	3.70E-04	1.97E-04	5.20E-10	6.24E-06
553597.22_4172111.6_1.5	553597.22	4172111.6	1.5	1.48E-03	3.43E-05	1.00E-03	6.73E-05	3.63E-04	1.93E-04	5.09E-10	6.12E-06
553617.22_4172111.6_1.5	553617.22	4172111.6	1.5	1.46E-03	3.35E-05	9.82E-04	6.57E-05	3.54E-04	1.89E-04	4.98E-10	5.98E-06
553637.22_4172111.6_1.5	553637.22	4172111.6	1.5	1.43E-03	3.27E-05	9.61E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553657.22_4172111.6_1.5	553657.22	4172111.6	1.5	1.40E-03	3.17E-05	9.30E-04	6.22E-05	3.36E-04	1.79E-04	4.71E-10	5.66E-06
553677.22_4172111.6_1.5	553677.22	4172111.6	1.5	1.38E-03	3.10E-05	9.10E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06
553697.22_4172111.6_1.5	553697.22	4172111.6	1.5	1.36E-03	3.04E-05	8.91E-04	5.97E-05	3.22E-04	1.71E-04	4.52E-10	5.43E-06
553717.22_4172111.6_1.5	553717.22	4172111.6	1.5	1.34E-03	2.98E-05	8.75E-04	5.86E-05	3.16E-04	1.68E-04	4.43E-10	5.32E-06
553737.22_4172111.6_1.5	553737.22	4172111.6	1.5	1.32E-03	2.93E-05	8.59E-04	5.75E-05	3.10E-04	1.65E-04	4.36E-10	5.23E-06
553757.22_4172111.6_1.5	553757.22	4172111.6	1.5	1.31E-03	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	4.28E-10	5.14E-06
553777.22_4172111.6_1.5	553777.22	4172111.6	1.5	1.29E-03	2.83E-05	8.31E-04	5.57E-05	3.00E-04	1.60E-04	4.21E-10	5.06E-06
553797.22_4172111.6_1.5	553797.22	4172111.6	1.5	1.28E-03	2.79E-05	8.18E-04	5.48E-05	2.95E-04	1.57E-04	4.15E-10	4.98E-06
553817.22_4172111.6_1.5	553817.22	4172111.6	1.5	1.27E-03	2.74E-05	8.05E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06
553837.22_4172111.6_1.5	553837.22	4172111.6	1.5	1.26E-03	2.70E-05	7.92E-04	5.30E-05	2.86E-04	1.52E-04	4.01E-10	4.82E-06
553857.22_4172111.6_1.5	553857.22	4172111.6	1.5	1.25E-03	2.66E-05	7.81E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.75E-06
553877.22_4172111.6_1.5	553877.22	4172111.6	1.5	1.24E-03	2.62E-05	7.69E-04	5.15E-05	2.78E-04	1.48E-04	3.90E-10	4.68E-06
553897.22_4172111.6_1.5	553897.22	4172111.6	1.5	1.23E-03	2.58E-05	7.58E-04	5.08E-05	2.74E-04	1.46E-04	3.84E-10	4.61E-06
553917.22_4172111.6_1.5	553917.22	4172111.6	1.5	1.22E-03	2.55E-05	7.47E-04	5.00E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
553937.22_4172111.6_1.5	553937.22	4172111.6	1.5	1.21E-03	2.51E-05	7.37E-04	4.94E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06
551997.22_4172131.6_1.5	551997.22	4172131.6	1.5	4.01E-04	6.80E-06	1.99E-04	1.34E-05	7.20E-05	3.84E-05	1.01E-10	1.21E-06
552017.22_4172131.6_1.5	552017.22	4172131.6	1.5	4.42E-04	8.12E-06	2.38E-04	1.59E-05	8.60E-05	4.58E-05	1.21E-10	1.45E-06
552037.22_4172131.6_1.5	552037.22	4172131.6	1.5	4.87E-04	9.73E-06	2.85E-04	1.91E-05	1.03E-04	5.49E-05	1.45E-10	1.74E-06
552057.22_4172131.6_1.5	552057.22	4172131.6	1.5	5.45E-04	1.19E-05	3.50E-04	2.34E-05	1.26E-04	6.74E-05	1.77E-10	2.13E-06
552077.22_4172131.6_1.5	552077.22	4172131.6	1.5	6.18E-04	1.48E-05	4.35E-04	2.91E-05	1.57E-04	8.37E-05	2.21E-10	2.65E-06
552097.22_4172131.6_1.5	552097.22	4172131.6	1.5	7.21E-04	1.92E-05	5.64E-04	3.77E-05	2.03E-04	1.08E-04	2.86E-10	3.43E-06
552117.22_4172131.6_1.5	552117.22	4172131.6	1.5	8.24E-04	2.36E-05	6.94E-04	4.64E-05	2.50E-04	1.33E-04	3.52E-10	4.22E-06
552137.22_4172131.6_1.5	552137.22	4172131.6	1.5	9.39E-04	2.89E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.16E-06
552157.22_4172131.6_1.5	552157.22	4172131.6	1.5	1.26E-03	4.49E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	6.68E-10	8.02E-06
552177.22_4172131.6_1.5	552177.22	4172131.6	1.5	1.05E-03	3.18E-05	9.32E-04	6.24E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06
552197.22_4172131.6_1.5	552197.22	4172131.6	1.5	1.20E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.84E-10	7.02E-06
552217.22_4172131.6_1.5	552217.22	4172131.6	1.5	1.78E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
552237.22_4172131.6_1.5	552237.22	4172131.6	1.5	2.05E-03	8.06E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
552257.22_4172131.6_1.5	552257.22	4172131.6	1.5	1.87E-03	7.07E-05	2.07E-03	1.39E-04	7.48E-04	3.99E-04	1.05E-09	1.26E-05
552277.22_4172131.6_1.5	552277.22	4172131.6	1.5	1.86E-03	7.00E-05	2.05E-03	1.38E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05
552297.22_4172131.6_1.5	552297.22	4172131.6	1.5	1.97E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
552317.22_4172131.6_1.5	552317.22	4172131.6	1.5	2.10E-03	8.00E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05
552337.22_4172131.6_1.5	552337.22	4172131.6	1.5	2.35E-03	9.14E-05	2.68E-03	1.80E-04	9.68E-04	5.16E-04	1.36E-09	1.63E-05
552357.22_4172131.6_1.5	552357.22	4172131.6	1.5	2.42E-03	9.19E-05	2.70E-03	1.80E-04	9.73E-04	5.18E-04	1.37E-09	1.64E-05
552377.22_4172131.6_1.5	552377.22	4172131.6	1.5	3.12E-03	1.25E-04	3.67E-03	2.46E-04	1.32E-03	7.06E-04	1.86E-09	2.23E-05
552397.22_4172131.6_1.5	552397.22	4172131.6	1.5	3.55E-03	1.45E-04	4.26E-03	2.85E-04	1.54E-03	8.20E-04	2.16E-09	2.59E-05
552417.22_4172131.6_1.5	552417.22	4172131.6	1.5	5.26E-03	2.31E-04	6.77E-03	4.54E-04	2.44E-03	1.30E-03	3.43E-09	4.12E-05
552437.22_4172131.6_1.5	552437.22	4172131.6	1.5	4.38E-03	1.80E-04	5.29E-03	3.54E-04	1.91E-03	1.02E-03	2.68E-09	3.22E-05
552457.22_4172131.6_1.5	552457.22	4172131.6	1.5	3.87E-03	1.51E-04	4.42E-03	2.96E-04	1.59E-03	8.50E-04	2.24E-09	2.69E-05
552477.22_4172131.6_1.5	552477.22	4172131.6	1.5	3.53E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.95E-09	2.34E-05
552497.22_4172131.6_1.5	552497.22	4172131.6	1.5	3.28E-03	1.18E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05
552517.22_4172131.6_1.5	552517.22	4172131.6	1.5	3.09E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.92E-05
552537.22_4172131.6_1.5	552537.22	4172131.6	1.5	2.98E-03	9.97E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
552557.22_4172131.6_1.5	552557.22	4172131.6	1.5	2.83E-03	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.27E-04	1.39E-09	1.67E-05
552577.22_4172131.6_1.5	552577.22	4172131.6	1.5	3.05E-03	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	1.32E-09	1.58E-05
552597.22_4172131.6_1.5	552597.22	4172131.6	1.5	2.85E-03	8.47E-05	2.49E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05
552617.22_4172131.6_1.5	552617.22	4172131.6	1.5	2.72E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05
552637.22_4172131.6_1.5	552637.22	4172131.6	1.5	2.62E-03	7.90E-05	2.32E-03	1.55E-04	8.37E-04	4.46E-04	1.18E-09	1.41E-05
552657.22_4172131.6_1.5	552657.22	4172131.6	1.5	2.59E-03	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
552677.22_4172131.6_1.5	552677.22	4172131.6	1.5	2.60E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552697.22_4172131.6_1.5	552697.22	4172131.6	1.5	2.62E-03	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
552717.22_4172131.6_1.5	552717.22	4172131.6	1.5	2.62E-03	7.33E-05	2.15E-03	1.44E-04	7.76E-04	4.14E-04	1.09E-09	1.31E-05
552737.22_4172131.6_1.5	552737.22	4172131.6	1.5	2.56E-03	7.31E-05	2.15E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05
552757.22_4172131.6_1.5	552757.22	4172131.6	1.5	2.49E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
552777.22_4172131.6_1.5	552777.22	4172131.6	1.5	2.47E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552797.22_4172131.6_1.5	552797.22	4172131.6	1.5	2.51E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05
552817.22_4172131.6_1.5	552817.22	4172131.6	1.5	2.56E-03	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
552837.22_4172131.6_1.5	552837.22	4172131.6	1.5	2.60E-03	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05
552857.22_4172131.6_1.5	552857.22	4172131.6	1.5	2.69E-03	8.56E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05
552877.22_4172131.6_1.5	552877.22	4172131.6	1.5	2.82E-03	9.40E-05	2.76E-03	1.85E-04	9.96E-04	5.31E-04	1.40E-09	1.68E-05
552897.22_4172131.6_1.5	552897.22	4172131.6	1.5	3.11E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.97E-05
552917.22_4172131.6_1.5	552917.22	4172131.6	1.5	2.87E-03	9.79E-05	2.87E-03	1.92E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
552937.22_4172131.6_1.5	552937.22	4172131.6	1.5	3.10E-03	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
552957.22_4172131.6_1.5	552957.22	4172131.6	1.5	4.08E-03	1.62E-04	4.74E-03	3.17E-04	1.71E-03	9.12E-04	2.40E-09	2.88E-05
552977.22_4172131.6_1.5	552977.22	4172131.6	1.5	4.65E-03	1.91E-04	5.60E-03	3.75E-04	2.02E-03	1.08E-03	2.84E-09	3.41E-05
552997.22_4172131.6_1.5	552997.22	4172131.6	1.5	3.89E-03	1.49E-04	4.38E-03	2.94E-04	1.58E-03	8.43E-04	2.22E-09	2.67E-05
553017.22_4172131.6_1.5	553017.22	4172131.6	1.5	3.39E-03	1.22E-04	3.58E-03	2.39E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05
553037.22_4172131.6_1.5	553037.22	4172131.6	1.5	3.14E-03	1.08E-04	3.15E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05
553057.22_4172131.6_1.5	553057.22	4172131.6	1.5	2.82E-03	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05
553077.22_4172131.6_1.5	553077.22	4172131.6	1.5	2.67E-03	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.46E-05
553097.22_4172131.6_1.5	553097.22	4172131.6	1.5	2.43E-03	6.85E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	1.02E-09	1.22E-05
553117.22_4172131.6_1.5	553117.22	4172131.6	1.5	2.32E-03	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	9.31E-10	1.12E-05
553137.22_4172131.6_1.5	553137.22	4172131.6	1.5	2.26E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05
553157.22_4172131.6_1.5	553157.22	4172131.6	1.5	2.24E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.63E-10	1.04E-05
553177.22_4172131.6_1.5	553177.22	4172131.6	1.5	2.34E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
553197.22_4172131.6_1.5	553197.22	4172131.6	1.5	2.33E-03	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	9.31E-10	1.12E-05
553217.22_4172131.6_1.5	553217.22	4172131.6	1.5	2.28E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.01E-10	1.08E-05
553237.22_4172131.6_1.5	553237.22	4172131.6	1.5	2.21E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.24E-04	8.55E-10	1.03E-05
553257.22_4172131.6_1.5	553257.22	4172131.6	1.5	2.09E-03	5.23E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06
553277.22_4172131.6_1.5	553277.22	4172131.6	1.5	2.05E-03	5.06E-05	1.49E-03	9.94E-05	5.36E-04	2.86E-04	7.53E-10	9.04E-06
553297.22_4172131.6_1.5	553297.22	4172131.6	1.5	2.04E-03	5.09E-05	1.49E-03	9.99E-05	5.39E-04	2.87E-04	7.56E-10	9.08E-06
553317.22_4172131.6_1.5	553317.22	4172131.6	1.5	2.00E-03	4.96E-05	1.45E-03	9.73E-05	5.25E-04	2.80E-04	7.37E-10	8.85E-06
553337.22_4172131.6_1.5	553337.22	4172131.6	1.5	1.96E-03	4.82E-05	1.41E-03	9.47E-05	5.10E-04	2.72E-04	7.17E-10	8.61E-06
553357.22_4172131.6_1.5	553357.22	4172131.6	1.5	1.88E-03	4.50E-05	1.32E-03	8.84E-05	4.76E-04	2.54E-04	6.69E-10	8.03E-06
553377.22_4172131.6_1.5	553377.22	4172131.6	1.5	1.83E-03	4.34E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	6.46E-10	7.75E-06
553397.22_4172131.6_1.5	553397.22	4172131.6	1.5	1.79E-03	4.20E-05	1.23E-03	8.26E-05	4.45E-04	2.37E-04	6.25E-10	7.51E-06
553417.22_4172131.6_1.5	553417.22	4172131.6	1.5	1.75E-03	4.10E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	6.10E-10	7.33E-06
553437.22_4172131.6_1.5	553437.22	4172131.6	1.5	1.71E-03	4.00E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	5.95E-10	7.15E-06
553457.22_4172131.6_1.5	553457.22	4172131.6	1.5	1.70E-03	4.00E-05	1.17E-03	7.85E-05	4.23E-04	2.26E-04	5.94E-10	7.14E-06
553477.22_4172131.6_1.5	553477.22	4172131.6	1.5	1.67E-03	3.95E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06
553497.22_4172131.6_1.5	553497.22	4172131.6	1.5	1.64E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.72E-10	6.87E-06
553517.22_4172131.6_1.5	553517.22	4172131.6	1.5	1.61E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.73E-06
553537.22_4172131.6_1.5	553537.22	4172131.6	1.5	1.58E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.47E-10	6.57E-06
553557.22_4172131.6_1.5	553557.22	4172131.6	1.5	1.55E-03	3.59E-05	1.05E-03	7.06E-05	3.80E-04	2.03E-04	5.34E-10	6.42E-06
553577.22_4172131.6_1.5	553577.22	4172131.6	1.5	1.52E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06
553597.22_4172131.6_1.5	553597.22	4172131.6	1.5	1.49E-03	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.12E-06
553617.22_4172131.6_1.5	553617.22	4172131.6	1.5	1.47E-03	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
553637.22_4172131.6_1.5	553637.22	4172131.6	1.5	1.45E-03	3.28E-05	9.61E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553657.22_4172131.6_1.5	553657.22	4172131.6	1.5	1.41E-03	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.65E-06
553677.22_4172131.6_1.5	553677.22	4172131.6	1.5	1.39E-03	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06
553697.22_4172131.6_1.5	553697.22	4172131.6	1.5	1.38E-03	3.05E-05	8.94E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
553717.22_4172131.6_1.5	553717.22	4172131.6	1.5	1.36E-03	2.99E-05	8.78E-04	5.88E-05	3.17E-04	1.69E-04	4.45E-10	5.34E-06
553737.22_4172131.6_1.5	553737.22	4172131.6	1.5	1.34E-03	2.94E-05	8.63E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.25E-06
553757.22_4172131.6_1.5	553757.22	4172131.6	1.5	1.33E-03	2.89E-05	8.48E-04	5.68E-05	3.06E-04	1.63E-04	4.30E-10	5.16E-06
553777.22_4172131.6_1.5	553777.22	4172131.6	1.5	1.32E-03	2.85E-05	8.35E-04	5.59E-05	3.01E-04	1.61E-04	4.23E-10	5.08E-06
553797.22_4172131.6_1.5	553797.22	4172131.6	1.5	1.31E-03	2.80E-05	8.22E-04	5.50E-05	2.97E-04	1.58E-04	4.17E-10	5.00E-06
553817.22_4172131.6_1.5	553817.22	4172131.6	1.5	1.29E-03	2.76E-05	8.09E-04	5.42E-05	2.92E-04	1.56E-04	4.10E-10	4.93E-06

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553837.22_4172131.6_1.5	553837.22	4172131.6	1.5	1.28E-03	2.71E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	4.04E-10	4.85E-06
553857.22_4172131.6_1.5	553857.22	4172131.6	1.5	1.27E-03	2.68E-05	7.85E-04	5.26E-05	2.83E-04	1.51E-04	3.98E-10	4.78E-06
553877.22_4172131.6_1.5	553877.22	4172131.6	1.5	1.26E-03	2.64E-05	7.74E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06
553897.22_4172131.6_1.5	553897.22	4172131.6	1.5	1.26E-03	2.60E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	3.87E-10	4.64E-06
553917.22_4172131.6_1.5	553917.22	4172131.6	1.5	1.25E-03	2.57E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	3.81E-10	4.58E-06
553937.22_4172131.6_1.5	553937.22	4172131.6	1.5	1.23E-03	2.53E-05	7.43E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06
551997.22_4172151.6_1.5	551997.22	4172151.6	1.5	4.06E-04	6.91E-06	2.03E-04	1.36E-05	7.32E-05	3.90E-05	1.03E-10	1.23E-06
552017.22_4172151.6_1.5	552017.22	4172151.6	1.5	4.43E-04	8.02E-06	2.35E-04	1.58E-05	8.50E-05	4.53E-05	1.19E-10	1.43E-06
552037.22_4172151.6_1.5	552037.22	4172151.6	1.5	4.86E-04	9.53E-06	2.80E-04	1.87E-05	1.01E-04	5.38E-05	1.42E-10	1.70E-06
552057.22_4172151.6_1.5	552057.22	4172151.6	1.5	5.60E-04	1.24E-05	3.65E-04	2.44E-05	1.32E-04	7.02E-05	1.85E-10	2.22E-06
552077.22_4172151.6_1.5	552077.22	4172151.6	1.5	6.46E-04	1.60E-05	4.68E-04	3.14E-05	1.69E-04	9.01E-05	2.37E-10	2.85E-06
552097.22_4172151.6_1.5	552097.22	4172151.6	1.5	7.63E-04	2.10E-05	6.17E-04	4.13E-05	2.23E-04	1.19E-04	3.13E-10	3.76E-06
552117.22_4172151.6_1.5	552117.22	4172151.6	1.5	8.92E-04	2.69E-05	7.88E-04	5.27E-05	2.84E-04	1.52E-04	3.99E-10	4.80E-06
552137.22_4172151.6_1.5	552137.22	4172151.6	1.5	1.07E-03	3.54E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	5.27E-10	6.33E-06
552157.22_4172151.6_1.5	552157.22	4172151.6	1.5	9.49E-04	2.77E-05	8.13E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.95E-06
552177.22_4172151.6_1.5	552177.22	4172151.6	1.5	1.15E-03	3.71E-05	1.09E-03	7.28E-05	3.93E-04	2.09E-04	5.51E-10	6.62E-06
552197.22_4172151.6_1.5	552197.22	4172151.6	1.5	1.26E-03	4.22E-05	1.24E-03	8.30E-05	4.47E-04	2.38E-04	6.28E-10	7.54E-06
552217.22_4172151.6_1.5	552217.22	4172151.6	1.5	2.12E-03	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	1.29E-09	1.55E-05
552237.22_4172151.6_1.5	552237.22	4172151.6	1.5	1.81E-03	7.02E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05
552257.22_4172151.6_1.5	552257.22	4172151.6	1.5	1.64E-03	6.14E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.14E-10	1.10E-05
552277.22_4172151.6_1.5	552277.22	4172151.6	1.5	1.65E-03	6.08E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	9.04E-10	1.09E-05
552297.22_4172151.6_1.5	552297.22	4172151.6	1.5	1.83E-03	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
552317.22_4172151.6_1.5	552317.22	4172151.6	1.5	2.17E-03	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552337.22_4172151.6_1.5	552337.22	4172151.6	1.5	2.47E-03	9.54E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05
552357.22_4172151.6_1.5	552357.22	4172151.6	1.5	3.26E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.51E-04	1.98E-09	2.37E-05
552377.22_4172151.6_1.5	552377.22	4172151.6	1.5	3.15E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.83E-09	2.19E-05
552397.22_4172151.6_1.5	552397.22	4172151.6	1.5	3.40E-03	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05
552417.22_4172151.6_1.5	552417.22	4172151.6	1.5	4.96E-03	2.07E-04	6.09E-03	4.08E-04	2.20E-03	1.17E-03	3.09E-09	3.71E-05
552437.22_4172151.6_1.5	552437.22	4172151.6	1.5	4.27E-03	1.67E-04	4.90E-03	3.28E-04	1.77E-03	9.42E-04	2.48E-09	2.98E-05
552457.22_4172151.6_1.5	552457.22	4172151.6	1.5	3.87E-03	1.42E-04	4.17E-03	2.79E-04	1.51E-03	8.03E-04	2.11E-09	2.54E-05
552477.22_4172151.6_1.5	552477.22	4172151.6	1.5	3.59E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05
552497.22_4172151.6_1.5	552497.22	4172151.6	1.5	3.37E-03	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05
552517.22_4172151.6_1.5	552517.22	4172151.6	1.5	3.17E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.87E-05
552537.22_4172151.6_1.5	552537.22	4172151.6	1.5	2.98E-03	9.69E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05
552557.22_4172151.6_1.5	552557.22	4172151.6	1.5	2.85E-03	9.17E-05	2.69E-03	1.80E-04	9.71E-04	5.18E-04	1.36E-09	1.64E-05
552577.22_4172151.6_1.5	552577.22	4172151.6	1.5	2.99E-03	8.72E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	1.30E-09	1.56E-05
552597.22_4172151.6_1.5	552597.22	4172151.6	1.5	2.86E-03	8.37E-05	2.46E-03	1.64E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552617.22_4172151.6_1.5	552617.22	4172151.6	1.5	2.75E-03	8.07E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05
552637.22_4172151.6_1.5	552637.22	4172151.6	1.5	2.69E-03	7.83E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.16E-09	1.40E-05
552657.22_4172151.6_1.5	552657.22	4172151.6	1.5	2.62E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	1.13E-09	1.36E-05
552677.22_4172151.6_1.5	552677.22	4172151.6	1.5	2.62E-03	7.48E-05	2.20E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
552697.22_4172151.6_1.5	552697.22	4172151.6	1.5	2.65E-03	7.38E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
552717.22_4172151.6_1.5	552717.22	4172151.6	1.5	2.69E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552737.22_4172151.6_1.5	552737.22	4172151.6	1.5	2.64E-03	7.31E-05	2.15E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05
552757.22_4172151.6_1.5	552757.22	4172151.6	1.5	2.58E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.12E-04	1.08E-09	1.30E-05
552777.22_4172151.6_1.5	552777.22	4172151.6	1.5	2.57E-03	7.41E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
552797.22_4172151.6_1.5	552797.22	4172151.6	1.5	2.62E-03	7.56E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05
552817.22_4172151.6_1.5	552817.22	4172151.6	1.5	2.67E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
552837.22_4172151.6_1.5	552837.22	4172151.6	1.5	2.73E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.61E-04	1.21E-09	1.46E-05
552857.22_4172151.6_1.5	552857.22	4172151.6	1.5	2.82E-03	8.74E-05	2.57E-03	1.72E-04	9.26E-04	4.93E-04	1.30E-09	1.56E-05
552877.22_4172151.6_1.5	552877.22	4172151.6	1.5	2.99E-03	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552897.22_4172151.6_1.5	552897.22	4172151.6	1.5	3.34E-03	1.17E-04	3.42E-03	2.29E-04	1.24E-03	6.58E-04	1.73E-09	2.08E-05
552917.22_4172151.6_1.5	552917.22	4172151.6	1.5	3.47E-03	1.23E-04	3.61E-03	2.41E-04	1.30E-03	6.94E-04	1.83E-09	2.20E-05
552937.22_4172151.6_1.5	552937.22	4172151.6	1.5	3.29E-03	1.13E-04	3.31E-03	2.22E-04	1.19E-03	6.37E-04	1.68E-09	2.02E-05
552957.22_4172151.6_1.5	552957.22	4172151.6	1.5	3.38E-03	1.17E-04	3.42E-03	2.29E-04	1.23E-03	6.58E-04	1.73E-09	2.08E-05
552977.22_4172151.6_1.5	552977.22	4172151.6	1.5	4.52E-03	1.76E-04	5.17E-03	3.46E-04	1.87E-03	9.94E-04	2.62E-09	3.15E-05
552997.22_4172151.6_1.5	552997.22	4172151.6	1.5	3.94E-03	1.45E-04	4.25E-03	2.85E-04	1.53E-03	8.18E-04	2.15E-09	2.59E-05
553017.22_4172151.6_1.5	553017.22	4172151.6	1.5	3.53E-03	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.90E-04	1.82E-09	2.18E-05
553037.22_4172151.6_1.5	553037.22	4172151.6	1.5	3.23E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
553057.22_4172151.6_1.5	553057.22	4172151.6	1.5	3.04E-03	9.49E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05
553077.22_4172151.6_1.5	553077.22	4172151.6	1.5	2.81E-03	8.26E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.48E-05
553097.22_4172151.6_1.5	553097.22	4172151.6	1.5	2.67E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
553117.22_4172151.6_1.5	553117.22	4172151.6	1.5	2.54E-03	6.86E-05	2.01E-03	1.35E-04	7.27E-04	3.87E-04	1.02E-09	1.23E-05
553137.22_4172151.6_1.5	553137.22	4172151.6	1.5	2.38E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.05E-10	1.09E-05
553157.22_4172151.6_1.5	553157.22	4172151.6	1.5	2.34E-03	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.78E-10	1.05E-05
553177.22_4172151.6_1.5	553177.22	4172151.6	1.5	2.42E-03	6.35E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.44E-10	1.13E-05
553197.22_4172151.6_1.5	553197.22	4172151.6	1.5	2.38E-03	6.23E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.26E-10	1.11E-05
553217.22_4172151.6_1.5	553217.22	4172151.6	1.5	2.32E-03	6.01E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.93E-10	1.07E-05
553237.22_4172151.6_1.5	553237.22	4172151.6	1.5	2.24E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05
553257.22_4172151.6_1.5	553257.22	4172151.6	1.5	2.14E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.42E-06
553277.22_4172151.6_1.5	553277.22	4172151.6	1.5	2.09E-03	5.10E-05	1.50E-03	1.00E-04	5.40E-04	2.88E-04	7.58E-10	9.11E-06
553297.22_4172151.6_1.5	553297.22	4172151.6	1.5	2.08E-03	5.13E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.62E-10	9.16E-06
553317.22_4172151.6_1.5	553317.22	4172151.6	1.5	2.02E-03	4.95E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	7.36E-10	8.83E-06
553337.22_4172151.6_1.5	553337.22	4172151.6	1.5	1.98E-03	4.80E-05	1.41E-03	9.43E-05	5.08E-04	2.71E-04	7.14E-10	8.57E-06
553357.22_4172151.6_1.5	553357.22	4172151.6	1.5	1.89E-03	4.48E-05	1.32E-03	8.81E-05	4.75E-04	2.53E-04	6.67E-10	8.01E-06
553377.22_4172151.6_1.5	553377.22	4172151.6	1.5	1.85E-03	4.34E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	6.46E-10	7.76E-06
553397.22_4172151.6_1.5	553397.22	4172151.6	1.5	1.80E-03	4.20E-05	1.23E-03	8.26E-05	4.45E-04	2.37E-04	6.25E-10	7.51E-06
553417.22_4172151.6_1.5	553417.22	4172151.6	1.5	1.76E-03	4.11E-05	1.21E-03	8.08E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
553437.22_4172151.6_1.5	553437.22	4172151.6	1.5	1.73E-03	4.01E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06
553457.22_4172151.6_1.5	553457.22	4172151.6	1.5	1.72E-03	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06
553477.22_4172151.6_1.5	553477.22	4172151.6	1.5	1.68E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.04E-06
553497.22_4172151.6_1.5	553497.22	4172151.6	1.5	1.65E-03	3.84E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.72E-10	6.86E-06
553517.22_4172151.6_1.5	553517.22	4172151.6	1.5	1.62E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
553537.22_4172151.6_1.5	553537.22	4172151.6	1.5	1.59E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.47E-10	6.57E-06
553557.22_4172151.6_1.5	553557.22	4172151.6	1.5	1.56E-03	3.59E-05	1.05E-03	7.06E-05	3.80E-04	2.03E-04	5.34E-10	6.42E-06
553577.22_4172151.6_1.5	553577.22	4172151.6	1.5	1.54E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
553597.22_4172151.6_1.5	553597.22	4172151.6	1.5	1.51E-03	3.44E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.14E-06
553617.22_4172151.6_1.5	553617.22	4172151.6	1.5	1.49E-03	3.36E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06
553637.22_4172151.6_1.5	553637.22	4172151.6	1.5	1.46E-03	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.88E-10	5.86E-06
553657.22_4172151.6_1.5	553657.22	4172151.6	1.5	1.43E-03	3.17E-05	9.31E-04	6.23E-05	3.36E-04	1.79E-04	4.72E-10	5.66E-06
553677.22_4172151.6_1.5	553677.22	4172151.6	1.5	1.42E-03	3.11E-05	9.13E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
553697.22_4172151.6_1.5	553697.22	4172151.6	1.5	1.40E-03	3.06E-05	8.97E-04	6.01E-05	3.24E-04	1.73E-04	4.55E-10	5.46E-06
553717.22_4172151.6_1.5	553717.22	4172151.6	1.5	1.38E-03	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.70E-04	4.47E-10	5.36E-06
553737.22_4172151.6_1.5	553737.22	4172151.6	1.5	1.37E-03	2.95E-05	8.66E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.27E-06
553757.22_4172151.6_1.5	553757.22	4172151.6	1.5	1.36E-03	2.91E-05	8.53E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06
553777.22_4172151.6_1.5	553777.22	4172151.6	1.5	1.35E-03	2.86E-05	8.39E-04	5.62E-05	3.03E-04	1.61E-04	4.25E-10	5.11E-06
553797.22_4172151.6_1.5	553797.22	4172151.6	1.5	1.34E-03	2.82E-05	8.26E-04	5.53E-05	2.98E-04	1.59E-04	4.19E-10	5.03E-06
553817.22_4172151.6_1.5	553817.22	4172151.6	1.5	1.32E-03	2.77E-05	8.14E-04	5.45E-05	2.94E-04	1.56E-04	4.12E-10	4.95E-06
553837.22_4172151.6_1.5	553837.22	4172151.6	1.5	1.31E-03	2.73E-05	8.02E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06
553857.22_4172151.6_1.5	553857.22	4172151.6	1.5	1.30E-03	2.69E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	4.01E-10	4.81E-06
553877.22_4172151.6_1.5	553877.22	4172151.6	1.5	1.29E-03	2.66E-05	7.79E-04	5.22E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06
553897.22_4172151.6_1.5	553897.22	4172151.6	1.5	1.28E-03	2.62E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.68E-06
553917.22_4172151.6_1.5	553917.22	4172151.6	1.5	1.27E-03	2.58E-05	7.58E-04	5.08E-05	2.74E-04	1.46E-04	3.84E-10	4.61E-06
551997.22_4172171.6_1.5	551997.22	4172171.6	1.5	4.05E-04	6.75E-06	1.98E-04	1.33E-05	7.15E-05	3.81E-05	1.00E-10	1.21E-06
552017.22_4172171.6_1.5	552017.22	4172171.6	1.5	4.44E-04	7.97E-06	2.34E-04	1.57E-05	8.44E-05	4.50E-05	1.19E-10	1.42E-06
552037.22_4172171.6_1.5	552037.22	4172171.6	1.5	4.99E-04	9.91E-06	2.91E-04	1.95E-05	1.05E-04	5.59E-05	1.47E-10	1.77E-06
552057.22_4172171.6_1.5	552057.22	4172171.6	1.5	5.82E-04	1.33E-05	3.90E-04	2.61E-05	1.41E-04	7.51E-05	1.98E-10	2.38E-06
552077.22_4172171.6_1.5	552077.22	4172171.6	1.5	6.75E-04	1.72E-05	5.04E-04	3.37E-05	1.82E-04	9.69E-05	2.55E-10	3.07E-06
552097.22_4172171.6_1.5	552097.22	4172171.6	1.5	7.95E-04	2.26E-05	6.62E-04	4.43E-05	2.39E-04	1.27E-04	3.35E-10	4.03E-06
552117.22_4172171.6_1.5	552117.22	4172171.6	1.5	9.61E-04	3.02E-05	8.86E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06
552137.22_4172171.6_1.5	552137.22	4172171.6	1.5	1.22E-03	4.33E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	6.43E-10	7.72E-06
552157.22_4172171.6_1.5	552157.22	4172171.6	1.5	1.04E-03	3.24E-05	9.52E-04	6.37E-05	3.44E-04	1.83E-04	4.82E-10	5.79E-06
552177.22_4172171.6_1.5	552177.22	4172171.6	1.5	1.11E-03	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.25E-10	6.31E-06
552197.22_4172171.6_1.5	552197.22	4172171.6	1.5	1.23E-03	4.11E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
552217.22_4172171.6_1.5	552217.22	4172171.6	1.5	1.93E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
552237.22_4172171.6_1.5	552237.22	4172171.6	1.5	1.63E-03	6.20E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.22E-10	1.11E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552257.22_4172171.6_1.5	552257.22	4172171.6	1.5	1.50E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06
552277.22_4172171.6_1.5	552277.22	4172171.6	1.5	1.52E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.64E-06
552297.22_4172171.6_1.5	552297.22	4172171.6	1.5	1.70E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.02E-10	1.08E-05
552317.22_4172171.6_1.5	552317.22	4172171.6	1.5	2.10E-03	7.76E-05	2.28E-03	1.52E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
552337.22_4172171.6_1.5	552337.22	4172171.6	1.5	2.51E-03	9.49E-05	2.78E-03	1.86E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
552357.22_4172171.6_1.5	552357.22	4172171.6	1.5	2.95E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.67E-09	2.00E-05
552377.22_4172171.6_1.5	552377.22	4172171.6	1.5	3.29E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.89E-09	2.26E-05
552397.22_4172171.6_1.5	552397.22	4172171.6	1.5	4.45E-03	1.81E-04	5.30E-03	3.55E-04	1.91E-03	1.02E-03	2.69E-09	3.23E-05
552417.22_4172171.6_1.5	552417.22	4172171.6	1.5	4.72E-03	1.89E-04	5.55E-03	3.71E-04	2.00E-03	1.07E-03	2.81E-09	3.38E-05
552437.22_4172171.6_1.5	552437.22	4172171.6	1.5	4.19E-03	1.56E-04	4.58E-03	3.07E-04	1.65E-03	8.81E-04	2.32E-09	2.79E-05
552457.22_4172171.6_1.5	552457.22	4172171.6	1.5	3.87E-03	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.63E-04	2.01E-09	2.41E-05
552477.22_4172171.6_1.5	552477.22	4172171.6	1.5	3.64E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.80E-09	2.16E-05
552497.22_4172171.6_1.5	552497.22	4172171.6	1.5	3.45E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
552517.22_4172171.6_1.5	552517.22	4172171.6	1.5	3.25E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05
552537.22_4172171.6_1.5	552537.22	4172171.6	1.5	3.09E-03	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.41E-09	1.70E-05
552557.22_4172171.6_1.5	552557.22	4172171.6	1.5	2.92E-03	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.08E-04	1.34E-09	1.61E-05
552577.22_4172171.6_1.5	552577.22	4172171.6	1.5	2.82E-03	8.60E-05	2.52E-03	1.69E-04	9.11E-04	4.85E-04	1.28E-09	1.54E-05
552597.22_4172171.6_1.5	552597.22	4172171.6	1.5	2.79E-03	8.26E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.48E-05
552617.22_4172171.6_1.5	552617.22	4172171.6	1.5	2.76E-03	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
552637.22_4172171.6_1.5	552637.22	4172171.6	1.5	2.71E-03	7.76E-05	2.28E-03	1.52E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
552657.22_4172171.6_1.5	552657.22	4172171.6	1.5	2.65E-03	7.58E-05	2.22E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552677.22_4172171.6_1.5	552677.22	4172171.6	1.5	2.64E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.20E-04	1.11E-09	1.33E-05
552697.22_4172171.6_1.5	552697.22	4172171.6	1.5	2.67E-03	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552717.22_4172171.6_1.5	552717.22	4172171.6	1.5	2.72E-03	7.31E-05	2.14E-03	1.43E-04	7.74E-04	4.12E-04	1.09E-09	1.30E-05
552737.22_4172171.6_1.5	552737.22	4172171.6	1.5	2.73E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552757.22_4172171.6_1.5	552757.22	4172171.6	1.5	2.69E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	1.09E-09	1.31E-05
552777.22_4172171.6_1.5	552777.22	4172171.6	1.5	2.69E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.21E-04	1.11E-09	1.33E-05
552797.22_4172171.6_1.5	552797.22	4172171.6	1.5	2.75E-03	7.62E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05
552817.22_4172171.6_1.5	552817.22	4172171.6	1.5	2.81E-03	7.88E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552837.22_4172171.6_1.5	552837.22	4172171.6	1.5	2.88E-03	8.29E-05	2.43E-03	1.63E-04	8.77E-04	4.68E-04	1.23E-09	1.48E-05
552857.22_4172171.6_1.5	552857.22	4172171.6	1.5	2.98E-03	8.94E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05
552877.22_4172171.6_1.5	552877.22	4172171.6	1.5	3.19E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.70E-04	1.50E-09	1.80E-05
552897.22_4172171.6_1.5	552897.22	4172171.6	1.5	3.65E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.86E-09	2.24E-05
552917.22_4172171.6_1.5	552917.22	4172171.6	1.5	3.25E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.85E-05
552937.22_4172171.6_1.5	552937.22	4172171.6	1.5	3.40E-03	1.11E-04	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.97E-05
552957.22_4172171.6_1.5	552957.22	4172171.6	1.5	3.49E-03	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05
552977.22_4172171.6_1.5	552977.22	4172171.6	1.5	4.55E-03	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.60E-04	2.53E-09	3.04E-05
552997.22_4172171.6_1.5	552997.22	4172171.6	1.5	3.82E-03	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05
553017.22_4172171.6_1.5	553017.22	4172171.6	1.5	3.62E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05
553037.22_4172171.6_1.5	553037.22	4172171.6	1.5	3.35E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.94E-04	1.57E-09	1.88E-05
553057.22_4172171.6_1.5	553057.22	4172171.6	1.5	3.14E-03	9.41E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05
553077.22_4172171.6_1.5	553077.22	4172171.6	1.5	2.94E-03	8.39E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
553097.22_4172171.6_1.5	553097.22	4172171.6	1.5	2.81E-03	7.76E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
553117.22_4172171.6_1.5	553117.22	4172171.6	1.5	2.71E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05
553137.22_4172171.6_1.5	553137.22	4172171.6	1.5	2.61E-03	6.86E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	1.02E-09	1.22E-05
553157.22_4172171.6_1.5	553157.22	4172171.6	1.5	2.53E-03	6.55E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.75E-10	1.17E-05
553177.22_4172171.6_1.5	553177.22	4172171.6	1.5	2.47E-03	6.34E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.43E-10	1.13E-05
553197.22_4172171.6_1.5	553197.22	4172171.6	1.5	2.42E-03	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	9.19E-10	1.10E-05
553217.22_4172171.6_1.5	553217.22	4172171.6	1.5	2.35E-03	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	8.86E-10	1.06E-05
553237.22_4172171.6_1.5	553237.22	4172171.6	1.5	2.27E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
553257.22_4172171.6_1.5	553257.22	4172171.6	1.5	2.18E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.92E-10	9.51E-06
553277.22_4172171.6_1.5	553277.22	4172171.6	1.5	2.13E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.24E-06
553297.22_4172171.6_1.5	553297.22	4172171.6	1.5	2.10E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.61E-10	9.14E-06
553317.22_4172171.6_1.5	553317.22	4172171.6	1.5	2.04E-03	4.93E-05	1.45E-03	9.69E-05	5.22E-04	2.78E-04	7.33E-10	8.81E-06
553337.22_4172171.6_1.5	553337.22	4172171.6	1.5	1.99E-03	4.78E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	7.11E-10	8.54E-06
553357.22_4172171.6_1.5	553357.22	4172171.6	1.5	1.91E-03	4.48E-05	1.31E-03	8.79E-05	4.74E-04	2.53E-04	6.65E-10	7.99E-06
553377.22_4172171.6_1.5	553377.22	4172171.6	1.5	1.86E-03	4.34E-05	1.27E-03	8.52E-05	4.59E-04	2.45E-04	6.45E-10	7.74E-06
553397.22_4172171.6_1.5	553397.22	4172171.6	1.5	1.81E-03	4.22E-05	1.24E-03	8.28E-05	4.46E-04	2.38E-04	6.27E-10	7.53E-06
553417.22_4172171.6_1.5	553417.22	4172171.6	1.5	1.78E-03	4.11E-05	1.21E-03	8.08E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
553437.22_4172171.6_1.5	553437.22	4172171.6	1.5	1.74E-03	4.01E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06
553457.22_4172171.6_1.5	553457.22	4172171.6	1.5	1.73E-03	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.28E-04	6.00E-10	7.20E-06
553477.22_4172171.6_1.5	553477.22	4172171.6	1.5	1.69E-03	3.93E-05	1.15E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06
553497.22_4172171.6_1.5	553497.22	4172171.6	1.5	1.66E-03	3.84E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
553517.22_4172171.6_1.5	553517.22	4172171.6	1.5	1.64E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
553537.22_4172171.6_1.5	553537.22	4172171.6	1.5	1.61E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.47E-10	6.57E-06
553557.22_4172171.6_1.5	553557.22	4172171.6	1.5	1.58E-03	3.59E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	5.34E-10	6.42E-06
553577.22_4172171.6_1.5	553577.22	4172171.6	1.5	1.56E-03	3.52E-05	1.03E-03	6.91E-05	3.72E-04	1.98E-04	5.23E-10	6.28E-06
553597.22_4172171.6_1.5	553597.22	4172171.6	1.5	1.53E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.94E-04	5.12E-10	6.15E-06
553617.22_4172171.6_1.5	553617.22	4172171.6	1.5	1.51E-03	3.37E-05	9.90E-04	6.63E-05	3.57E-04	1.90E-04	5.02E-10	6.02E-06
553637.22_4172171.6_1.5	553637.22	4172171.6	1.5	1.49E-03	3.28E-05	9.63E-04	6.45E-05	3.48E-04	1.85E-04	4.88E-10	5.86E-06
553657.22_4172171.6_1.5	553657.22	4172171.6	1.5	1.46E-03	3.19E-05	9.35E-04	6.26E-05	3.37E-04	1.80E-04	4.74E-10	5.69E-06
553677.22_4172171.6_1.5	553677.22	4172171.6	1.5	1.44E-03	3.12E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	4.65E-10	5.58E-06
553697.22_4172171.6_1.5	553697.22	4172171.6	1.5	1.43E-03	3.07E-05	9.01E-04	6.03E-05	3.25E-04	1.73E-04	4.56E-10	5.48E-06
553717.22_4172171.6_1.5	553717.22	4172171.6	1.5	1.41E-03	3.02E-05	8.85E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06
553737.22_4172171.6_1.5	553737.22	4172171.6	1.5	1.40E-03	2.97E-05	8.71E-04	5.83E-05	3.14E-04	1.68E-04	4.41E-10	5.30E-06
553757.22_4172171.6_1.5	553757.22	4172171.6	1.5	1.39E-03	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.22E-06
553777.22_4172171.6_1.5	553777.22	4172171.6	1.5	1.37E-03	2.88E-05	8.44E-04	5.65E-05	3.05E-04	1.62E-04	4.28E-10	5.14E-06
553797.22_4172171.6_1.5	553797.22	4172171.6	1.5	1.36E-03	2.83E-05	8.31E-04	5.57E-05	3.00E-04	1.60E-04	4.21E-10	5.06E-06
553817.22_4172171.6_1.5	553817.22	4172171.6	1.5	1.35E-03	2.79E-05	8.17E-04	5.47E-05	2.95E-04	1.57E-04	4.14E-10	4.98E-06
553837.22_4172171.6_1.5	553837.22	4172171.6	1.5	1.34E-03	2.75E-05	8.07E-04	5.40E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06
553857.22_4172171.6_1.5	553857.22	4172171.6	1.5	1.33E-03	2.71E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06
553877.22_4172171.6_1.5	553877.22	4172171.6	1.5	1.32E-03	2.68E-05	7.85E-04	5.25E-05	2.83E-04	1.51E-04	3.98E-10	4.78E-06
553897.22_4172171.6_1.5	553897.22	4172171.6	1.5	1.31E-03	2.64E-05	7.74E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06
553917.22_4172171.6_1.5	553917.22	4172171.6	1.5	1.30E-03	2.60E-05	7.64E-04	5.12E-05	2.76E-04	1.47E-04	3.87E-10	4.65E-06
551977.22_4172191.6_1.5	551977.22	4172191.6	1.5	3.77E-04	6.01E-06	1.76E-04	1.18E-05	6.37E-05	3.39E-05	8.94E-11	1.07E-06
551997.22_4172191.6_1.5	551997.22	4172191.6	1.5	4.10E-04	6.88E-06	2.02E-04	1.35E-05	7.28E-05	3.88E-05	1.02E-10	1.23E-06
552017.22_4172191.6_1.5	552017.22	4172191.6	1.5	4.60E-04	8.47E-06	2.49E-04	1.66E-05	8.97E-05	4.78E-05	1.26E-10	1.51E-06
552037.22_4172191.6_1.5	552037.22	4172191.6	1.5	5.30E-04	1.11E-05	3.26E-04	2.18E-05	1.18E-04	6.27E-05	1.65E-10	1.98E-06
552057.22_4172191.6_1.5	552057.22	4172191.6	1.5	6.14E-04	1.46E-05	4.28E-04	2.86E-05	1.54E-04	8.23E-05	2.17E-10	2.60E-06
552077.22_4172191.6_1.5	552077.22	4172191.6	1.5	6.88E-04	1.76E-05	5.16E-04	3.46E-05	1.86E-04	9.93E-05	2.62E-10	3.14E-06
552097.22_4172191.6_1.5	552097.22	4172191.6	1.5	7.82E-04	2.15E-05	6.30E-04	4.22E-05	2.27E-04	1.21E-04	3.19E-10	3.84E-06
552117.22_4172191.6_1.5	552117.22	4172191.6	1.5	8.75E-04	2.62E-05	7.70E-04	5.15E-05	2.78E-04	1.48E-04	3.90E-10	4.68E-06
552137.22_4172191.6_1.5	552137.22	4172191.6	1.5	1.03E-03	3.35E-05	9.82E-04	6.57E-05	3.54E-04	1.89E-04	4.98E-10	5.98E-06
552157.22_4172191.6_1.5	552157.22	4172191.6	1.5	1.02E-03	3.16E-05	9.26E-04	6.20E-05	3.34E-04	1.78E-04	4.69E-10	5.64E-06
552177.22_4172191.6_1.5	552177.22	4172191.6	1.5	1.08E-03	3.44E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.14E-06
552197.22_4172191.6_1.5	552197.22	4172191.6	1.5	1.44E-03	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.94E-10	9.53E-06
552217.22_4172191.6_1.5	552217.22	4172191.6	1.5	1.58E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.02E-10	1.08E-05
552237.22_4172191.6_1.5	552237.22	4172191.6	1.5	1.42E-03	5.13E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.62E-10	9.16E-06
552257.22_4172191.6_1.5	552257.22	4172191.6	1.5	1.40E-03	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.82E-06
552277.22_4172191.6_1.5	552277.22	4172191.6	1.5	1.47E-03	5.08E-05	1.49E-03	9.98E-05	5.38E-04	2.87E-04	7.55E-10	9.07E-06
552297.22_4172191.6_1.5	552297.22	4172191.6	1.5	1.67E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
552317.22_4172191.6_1.5	552317.22	4172191.6	1.5	2.07E-03	7.47E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.33E-05
552337.22_4172191.6_1.5	552337.22	4172191.6	1.5	2.70E-03	1.00E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05
552357.22_4172191.6_1.5	552357.22	4172191.6	1.5	3.24E-03	1.25E-04	3.67E-03	2.46E-04	1.32E-03	7.06E-04	1.86E-09	2.23E-05
552377.22_4172191.6_1.5	552377.22	4172191.6	1.5	4.73E-03	1.99E-04	5.85E-03	3.92E-04	2.11E-03	1.13E-03	2.96E-09	3.56E-05
552397.22_4172191.6_1.5	552397.22	4172191.6	1.5	5.30E-03	2.21E-04	6.49E-03	4.34E-04	2.34E-03	1.25E-03	3.29E-09	3.95E-05
552417.22_4172191.6_1.5	552417.22	4172191.6	1.5	4.53E-03	1.74E-04	5.12E-03	3.43E-04	1.85E-03	9.85E-04	2.59E-09	3.12E-05
552437.22_4172191.6_1.5	552437.22	4172191.6	1.5	4.10E-03	1.47E-04	4.32E-03	2.89E-04	1.56E-03	8.31E-04	2.19E-09	2.63E-05
552457.22_4172191.6_1.5	552457.22	4172191.6	1.5	3.84E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
552477.22_4172191.6_1.5	552477.22	4172191.6	1.5	3.66E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.07E-05
552497.22_4172191.6_1.5	552497.22	4172191.6	1.5	3.50E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
552517.22_4172191.6_1.5	552517.22	4172191.6	1.5	3.33E-03	9.90E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552537.22_4172191.6_1.5	552537.22	4172191.6	1.5	3.16E-03	9.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
552557.22_4172191.6_1.5	552557.22	4172191.6	1.5	3.00E-03	8.86E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	1.32E-09	1.58E-05
552577.22_4172191.6_1.5	552577.22	4172191.6	1.5	2.85E-03	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.78E-04	1.26E-09	1.51E-05
552597.22_4172191.6_1.5	552597.22	4172191.6	1.5	2.74E-03	8.16E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	1.21E-09	1.46E-05

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
9.10E-07	0.91	Blocks_C4/C5
7.99E-07	0.80	Blocks_C4/C5
7.32E-07	0.73	Blocks_C4/C5
6.85E-07	0.68	Blocks_C4/C5
6.46E-07	0.65	Blocks_C4/C5
6.08E-07	0.61	Blocks_C4/C5
5.76E-07	0.58	Blocks_C4/C5
5.45E-07	0.55	Blocks_C4/C5
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
5.11E-07	0.51	Blocks_C4/C5
5.02E-07	0.50	Blocks_C4/C5
4.91E-07	0.49	Blocks_C4/C5
4.87E-07	0.49	Blocks_C4/C5
4.93E-07	0.49	Blocks_C4/C5
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552617.22_4172191.6_1.5	552617.22	4172191.6	1.5	2.72E-03	7.91E-05	2.32E-03	1.55E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05
552637.22_4172191.6_1.5	552637.22	4172191.6	1.5	2.71E-03	7.70E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
552657.22_4172191.6_1.5	552657.22	4172191.6	1.5	2.71E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552677.22_4172191.6_1.5	552677.22	4172191.6	1.5	2.66E-03	7.41E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
552697.22_4172191.6_1.5	552697.22	4172191.6	1.5	2.69E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552717.22_4172191.6_1.5	552717.22	4172191.6	1.5	2.79E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552737.22_4172191.6_1.5	552737.22	4172191.6	1.5	2.83E-03	7.33E-05	2.15E-03	1.44E-04	7.76E-04	4.14E-04	1.09E-09	1.31E-05
552757.22_4172191.6_1.5	552757.22	4172191.6	1.5	2.82E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552777.22_4172191.6_1.5	552777.22	4172191.6	1.5	2.85E-03	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.12E-09	1.34E-05
552797.22_4172191.6_1.5	552797.22	4172191.6	1.5	2.93E-03	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
552817.22_4172191.6_1.5	552817.22	4172191.6	1.5	2.99E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.43E-05
552837.22_4172191.6_1.5	552837.22	4172191.6	1.5	3.06E-03	8.40E-05	2.46E-03	1.65E-04	8.90E-04	4.74E-04	1.25E-09	1.50E-05
552857.22_4172191.6_1.5	552857.22	4172191.6	1.5	3.17E-03	9.10E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05
552877.22_4172191.6_1.5	552877.22	4172191.6	1.5	3.39E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.85E-05
552897.22_4172191.6_1.5	552897.22	4172191.6	1.5	3.97E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.99E-09	2.39E-05
552917.22_4172191.6_1.5	552917.22	4172191.6	1.5	3.47E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.57E-09	1.89E-05
552937.22_4172191.6_1.5	552937.22	4172191.6	1.5	3.65E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
552957.22_4172191.6_1.5	552957.22	4172191.6	1.5	4.20E-03	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.14E-09	2.57E-05
552977.22_4172191.6_1.5	552977.22	4172191.6	1.5	4.48E-03	1.59E-04	4.67E-03	3.13E-04	1.69E-03	8.98E-04	2.37E-09	2.84E-05
552997.22_4172191.6_1.5	552997.22	4172191.6	1.5	4.00E-03	1.34E-04	3.92E-03	2.62E-04	1.41E-03	7.54E-04	1.99E-09	2.39E-05
553017.22_4172191.6_1.5	553017.22	4172191.6	1.5	3.54E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.62E-09	1.95E-05
553037.22_4172191.6_1.5	553037.22	4172191.6	1.5	3.43E-03	1.03E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05
553057.22_4172191.6_1.5	553057.22	4172191.6	1.5	3.23E-03	9.39E-05	2.75E-03	1.84E-04	9.94E-04	5.30E-04	1.40E-09	1.68E-05
553077.22_4172191.6_1.5	553077.22	4172191.6	1.5	3.07E-03	8.63E-05	2.53E-03	1.70E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
553097.22_4172191.6_1.5	553097.22	4172191.6	1.5	2.92E-03	7.92E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.41E-05
553117.22_4172191.6_1.5	553117.22	4172191.6	1.5	2.77E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
553137.22_4172191.6_1.5	553137.22	4172191.6	1.5	2.69E-03	7.00E-05	2.05E-03	1.38E-04	7.42E-04	3.95E-04	1.04E-09	1.25E-05
553157.22_4172191.6_1.5	553157.22	4172191.6	1.5	2.59E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.74E-04	9.85E-10	1.18E-05
553177.22_4172191.6_1.5	553177.22	4172191.6	1.5	2.51E-03	6.34E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.43E-10	1.13E-05
553197.22_4172191.6_1.5	553197.22	4172191.6	1.5	2.44E-03	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.47E-04	9.13E-10	1.10E-05
553217.22_4172191.6_1.5	553217.22	4172191.6	1.5	2.37E-03	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.78E-10	1.05E-05
553237.22_4172191.6_1.5	553237.22	4172191.6	1.5	2.29E-03	5.66E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.41E-10	1.01E-05
553257.22_4172191.6_1.5	553257.22	4172191.6	1.5	2.23E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.09E-10	9.71E-06
553277.22_4172191.6_1.5	553277.22	4172191.6	1.5	2.17E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.82E-10	9.40E-06
553297.22_4172191.6_1.5	553297.22	4172191.6	1.5	2.11E-03	5.10E-05	1.50E-03	1.00E-04	5.40E-04	2.88E-04	7.58E-10	9.10E-06
553317.22_4172191.6_1.5	553317.22	4172191.6	1.5	2.05E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.77E-04	7.31E-10	8.78E-06
553337.22_4172191.6_1.5	553337.22	4172191.6	1.5	2.01E-03	4.76E-05	1.40E-03	9.36E-05	5.04E-04	2.69E-04	7.08E-10	8.51E-06
553357.22_4172191.6_1.5	553357.22	4172191.6	1.5	1.93E-03	4.48E-05	1.32E-03	8.80E-05	4.75E-04	2.53E-04	6.66E-10	8.00E-06
553377.22_4172191.6_1.5	553377.22	4172191.6	1.5	1.87E-03	4.32E-05	1.27E-03	8.49E-05	4.58E-04	2.44E-04	6.43E-10	7.72E-06
553397.22_4172191.6_1.5	553397.22	4172191.6	1.5	1.83E-03	4.21E-05	1.23E-03	8.27E-05	4.46E-04	2.37E-04	6.26E-10	7.51E-06
553417.22_4172191.6_1.5	553417.22	4172191.6	1.5	1.80E-03	4.11E-05	1.21E-03	8.08E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
553437.22_4172191.6_1.5	553437.22	4172191.6	1.5	1.76E-03	4.03E-05	1.18E-03	7.91E-05	4.27E-04	2.27E-04	5.99E-10	7.19E-06
553457.22_4172191.6_1.5	553457.22	4172191.6	1.5	1.75E-03	4.03E-05	1.18E-03	7.91E-05	4.26E-04	2.27E-04	5.99E-10	7.19E-06
553477.22_4172191.6_1.5	553477.22	4172191.6	1.5	1.72E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.84E-10	7.02E-06
553497.22_4172191.6_1.5	553497.22	4172191.6	1.5	1.69E-03	3.85E-05	1.13E-03	7.56E-05	4.07E-04	2.17E-04	5.72E-10	6.87E-06
553517.22_4172191.6_1.5	553517.22	4172191.6	1.5	1.66E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
553537.22_4172191.6_1.5	553537.22	4172191.6	1.5	1.64E-03	3.68E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
553557.22_4172191.6_1.5	553557.22	4172191.6	1.5	1.61E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.43E-06
553577.22_4172191.6_1.5	553577.22	4172191.6	1.5	1.59E-03	3.53E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.29E-06
553597.22_4172191.6_1.5	553597.22	4172191.6	1.5	1.56E-03	3.45E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
553617.22_4172191.6_1.5	553617.22	4172191.6	1.5	1.54E-03	3.38E-05	9.93E-04	6.65E-05	3.58E-04	1.91E-04	5.03E-10	6.04E-06
553637.22_4172191.6_1.5	553637.22	4172191.6	1.5	1.52E-03	3.28E-05	9.64E-04	6.45E-05	3.48E-04	1.85E-04	4.88E-10	5.87E-06
553657.22_4172191.6_1.5	553657.22	4172191.6	1.5	1.49E-03	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06
553677.22_4172191.6_1.5	553677.22	4172191.6	1.5	1.47E-03	3.14E-05	9.21E-04	6.16E-05	3.32E-04	1.77E-04	4.67E-10	5.60E-06
553697.22_4172191.6_1.5	553697.22	4172191.6	1.5	1.46E-03	3.08E-05	9.05E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06
553717.22_4172191.6_1.5	553717.22	4172191.6	1.5	1.45E-03	3.03E-05	8.90E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.42E-06
553737.22_4172191.6_1.5	553737.22	4172191.6	1.5	1.43E-03	2.99E-05	8.76E-04	5.86E-05	3.16E-04	1.68E-04	4.44E-10	5.33E-06
553757.22_4172191.6_1.5	553757.22	4172191.6	1.5	1.42E-03	2.94E-05	8.62E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.25E-06
553777.22_4172191.6_1.5	553777.22	4172191.6	1.5	1.41E-03	2.89E-05	8.49E-04	5.69E-05	3.06E-04	1.63E-04	4.30E-10	5.17E-06
553797.22_4172191.6_1.5	553797.22	4172191.6	1.5	1.40E-03	2.85E-05	8.37E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.09E-06
553817.22_4172191.6_1.5	553817.22	4172191.6	1.5	1.38E-03	2.80E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553837.22_4172191.6_1.5	553837.22	4172191.6	1.5	1.37E-03	2.77E-05	8.13E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.95E-06
553857.22_4172191.6_1.5	553857.22	4172191.6	1.5	1.36E-03	2.73E-05	8.02E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06
553877.22_4172191.6_1.5	553877.22	4172191.6	1.5	1.35E-03	2.70E-05	7.91E-04	5.30E-05	2.86E-04	1.52E-04	4.01E-10	4.81E-06
553897.22_4172191.6_1.5	553897.22	4172191.6	1.5	1.34E-03	2.66E-05	7.81E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.75E-06
553917.22_4172191.6_1.5	553917.22	4172191.6	1.5	1.33E-03	2.63E-05	7.71E-04	5.16E-05	2.78E-04	1.48E-04	3.91E-10	4.69E-06
551977.22_4172211.6_1.5	551977.22	4172211.6	1.5	3.90E-04	6.38E-06	1.87E-04	1.25E-05	6.75E-05	3.60E-05	9.48E-11	1.14E-06
551997.22_4172211.6_1.5	551997.22	4172211.6	1.5	4.31E-04	7.53E-06	2.21E-04	1.48E-05	7.97E-05	4.25E-05	1.12E-10	1.34E-06
552017.22_4172211.6_1.5	552017.22	4172211.6	1.5	4.90E-04	9.52E-06	2.79E-04	1.87E-05	1.01E-04	5.37E-05	1.42E-10	1.70E-06
552037.22_4172211.6_1.5	552037.22	4172211.6	1.5	5.53E-04	1.19E-05	3.50E-04	2.34E-05	1.26E-04	6.72E-05	1.77E-10	2.13E-06
552057.22_4172211.6_1.5	552057.22	4172211.6	1.5	6.10E-04	1.42E-05	4.16E-04	2.79E-05	1.50E-04	8.01E-05	2.11E-10	2.53E-06
552077.22_4172211.6_1.5	552077.22	4172211.6	1.5	6.67E-04	1.62E-05	4.76E-04	3.18E-05	1.72E-04	9.15E-05	2.41E-10	2.89E-06
552097.22_4172211.6_1.5	552097.22	4172211.6	1.5	7.21E-04	1.86E-05	5.46E-04	3.66E-05	1.97E-04	1.05E-04	2.77E-10	3.32E-06
552117.22_4172211.6_1.5	552117.22	4172211.6	1.5	8.53E-04	2.54E-05	7.46E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.54E-06
552137.22_4172211.6_1.5	552137.22	4172211.6	1.5	9.17E-04	2.74E-05	8.05E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06
552157.22_4172211.6_1.5	552157.22	4172211.6	1.5	1.09E-03	3.59E-05	1.05E-03	7.05E-05	3.80E-04	2.03E-04	5.34E-10	6.41E-06
552177.22_4172211.6_1.5	552177.22	4172211.6	1.5	1.29E-03	4.64E-05	1.36E-03	9.11E-05	4.91E-04	2.62E-04	6.89E-10	8.28E-06
552197.22_4172211.6_1.5	552197.22	4172211.6	1.5	1.40E-03	5.18E-05	1.52E-03	1.02E-04	5.49E-04	2.92E-04	7.70E-10	9.25E-06
552217.22_4172211.6_1.5	552217.22	4172211.6	1.5	1.40E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.61E-10	9.14E-06
552237.22_4172211.6_1.5	552237.22	4172211.6	1.5	1.39E-03	4.97E-05	1.46E-03	9.77E-05	5.26E-04	2.81E-04	7.39E-10	8.88E-06
552257.22_4172211.6_1.5	552257.22	4172211.6	1.5	1.40E-03	4.88E-05	1.43E-03	9.59E-05	5.17E-04	2.75E-04	7.26E-10	8.72E-06
552277.22_4172211.6_1.5	552277.22	4172211.6	1.5	1.49E-03	5.09E-05	1.49E-03	1.00E-04	5.39E-04	2.87E-04	7.57E-10	9.10E-06
552297.22_4172211.6_1.5	552297.22	4172211.6	1.5	1.70E-03	5.86E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.72E-10	1.05E-05
552317.22_4172211.6_1.5	552317.22	4172211.6	1.5	2.20E-03	8.02E-05	2.35E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
552337.22_4172211.6_1.5	552337.22	4172211.6	1.5	3.11E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05
552357.22_4172211.6_1.5	552357.22	4172211.6	1.5	3.43E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05
552377.22_4172211.6_1.5	552377.22	4172211.6	1.5	3.58E-03	1.34E-04	3.92E-03	2.62E-04	1.41E-03	7.54E-04	1.99E-09	2.39E-05
552397.22_4172211.6_1.5	552397.22	4172211.6	1.5	4.96E-03	2.00E-04	5.87E-03	3.93E-04	2.12E-03	1.13E-03	2.97E-09	3.57E-05
552417.22_4172211.6_1.5	552417.22	4172211.6	1.5	4.35E-03	1.63E-04	4.77E-03	3.20E-04	1.72E-03	9.18E-04	2.42E-09	2.90E-05
552437.22_4172211.6_1.5	552437.22	4172211.6	1.5	4.00E-03	1.40E-04	4.10E-03	2.74E-04	1.48E-03	7.88E-04	2.08E-09	2.49E-05
552457.22_4172211.6_1.5	552457.22	4172211.6	1.5	3.80E-03	1.25E-04	3.65E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.22E-05
552477.22_4172211.6_1.5	552477.22	4172211.6	1.5	3.64E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552497.22_4172211.6_1.5	552497.22	4172211.6	1.5	3.51E-03	1.03E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05
552517.22_4172211.6_1.5	552517.22	4172211.6	1.5	3.37E-03	9.70E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05
552537.22_4172211.6_1.5	552537.22	4172211.6	1.5	3.21E-03	9.17E-05	2.69E-03	1.80E-04	9.71E-04	5.17E-04	1.36E-09	1.64E-05
552557.22_4172211.6_1.5	552557.22	4172211.6	1.5	3.05E-03	8.73E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05
552577.22_4172211.6_1.5	552577.22	4172211.6	1.5	2.90E-03	8.37E-05	2.46E-03	1.64E-04	8.87E-04	4.72E-04	1.24E-09	1.50E-05
552597.22_4172211.6_1.5	552597.22	4172211.6	1.5	2.77E-03	8.08E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
552617.22_4172211.6_1.5	552617.22	4172211.6	1.5	2.71E-03	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.17E-09	1.40E-05
552637.22_4172211.6_1.5	552637.22	4172211.6	1.5	2.72E-03	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05
552657.22_4172211.6_1.5	552657.22	4172211.6	1.5	2.73E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05
552677.22_4172211.6_1.5	552677.22	4172211.6	1.5	2.72E-03	7.38E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552697.22_4172211.6_1.5	552697.22	4172211.6	1.5	2.76E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552717.22_4172211.6_1.5	552717.22	4172211.6	1.5	2.89E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552737.22_4172211.6_1.5	552737.22	4172211.6	1.5	2.97E-03	7.34E-05	2.15E-03	1.44E-04	7.78E-04	4.14E-04	1.09E-09	1.31E-05
552757.22_4172211.6_1.5	552757.22	4172211.6	1.5	3.01E-03	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552777.22_4172211.6_1.5	552777.22	4172211.6	1.5	3.07E-03	7.55E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05
552797.22_4172211.6_1.5	552797.22	4172211.6	1.5	3.16E-03	7.76E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
552817.22_4172211.6_1.5	552817.22	4172211.6	1.5	3.23E-03	8.09E-05	2.37E-03	1.59E-04	8.57E-04	4.57E-04	1.20E-09	1.45E-05
552837.22_4172211.6_1.5	552837.22	4172211.6	1.5	3.29E-03	8.57E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05
552857.22_4172211.6_1.5	552857.22	4172211.6	1.5	3.40E-03	9.39E-05	2.76E-03	1.84E-04	9.94E-04	5.30E-04	1.40E-09	1.68E-05
552877.22_4172211.6_1.5	552877.22	4172211.6	1.5	3.67E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.63E-09	1.95E-05
552897.22_4172211.6_1.5	552897.22	4172211.6	1.5	3.83E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.09E-05
552917.22_4172211.6_1.5	552917.22	4172211.6	1.5	3.34E-03	8.99E-05	2.64E-03	1.77E-04	9.52E-04	5.08E-04	1.34E-09	1.61E-05
552937.22_4172211.6_1.5	552937.22	4172211.6	1.5	3.75E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.67E-09	2.00E-05
552957.22_4172211.6_1.5	552957.22	4172211.6	1.5	5.09E-03	1.84E-04	5.40E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.29E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
5.04E-07	0.50	Blocks_C4/C5
5.02E-07	0.50	Blocks_C4/C5
4.99E-07	0.50	Blocks_C4/C5
4.92E-07	0.49	Blocks_C4/C5
4.96E-07	0.50	Blocks_C4/C5
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552977.22_4172211.6_1.5	552977.22	4172211.6	1.5	4.41E-03	1.49E-04	4.36E-03	2.92E-04	1.57E-03	8.39E-04	2.21E-09	2.66E-05
552997.22_4172211.6_1.5	552997.22	4172211.6	1.5	3.99E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.27E-05
553017.22_4172211.6_1.5	553017.22	4172211.6	1.5	3.69E-03	1.12E-04	3.28E-03	2.20E-04	1.18E-03	6.31E-04	1.66E-09	2.00E-05
553037.22_4172211.6_1.5	553037.22	4172211.6	1.5	3.47E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.70E-04	1.50E-09	1.80E-05
553057.22_4172211.6_1.5	553057.22	4172211.6	1.5	3.20E-03	8.84E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	1.31E-09	1.58E-05
553077.22_4172211.6_1.5	553077.22	4172211.6	1.5	3.12E-03	8.53E-05	2.50E-03	1.67E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
553097.22_4172211.6_1.5	553097.22	4172211.6	1.5	2.98E-03	7.95E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05
553117.22_4172211.6_1.5	553117.22	4172211.6	1.5	2.86E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.21E-04	1.11E-09	1.33E-05
553137.22_4172211.6_1.5	553137.22	4172211.6	1.5	2.74E-03	7.03E-05	2.06E-03	1.38E-04	7.44E-04	3.97E-04	1.04E-09	1.25E-05
553157.22_4172211.6_1.5	553157.22	4172211.6	1.5	2.62E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	9.82E-10	1.18E-05
553177.22_4172211.6_1.5	553177.22	4172211.6	1.5	2.54E-03	6.35E-05	1.86E-03	1.25E-04	6.73E-04	3.59E-04	9.45E-10	1.13E-05
553197.22_4172211.6_1.5	553197.22	4172211.6	1.5	2.47E-03	6.12E-05	1.79E-03	1.20E-04	6.48E-04	3.45E-04	9.10E-10	1.09E-05
553217.22_4172211.6_1.5	553217.22	4172211.6	1.5	2.39E-03	5.86E-05	1.72E-03	1.15E-04	6.20E-04	3.30E-04	8.71E-10	1.05E-05
553237.22_4172211.6_1.5	553237.22	4172211.6	1.5	2.32E-03	5.66E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.41E-10	1.01E-05
553257.22_4172211.6_1.5	553257.22	4172211.6	1.5	2.26E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.08E-04	8.11E-10	9.74E-06
553277.22_4172211.6_1.5	553277.22	4172211.6	1.5	2.19E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.83E-10	9.40E-06
553297.22_4172211.6_1.5	553297.22	4172211.6	1.5	2.13E-03	5.08E-05	1.49E-03	9.97E-05	5.38E-04	2.87E-04	7.55E-10	9.07E-06
553317.22_4172211.6_1.5	553317.22	4172211.6	1.5	2.08E-03	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06
553337.22_4172211.6_1.5	553337.22	4172211.6	1.5	2.02E-03	4.75E-05	1.39E-03	9.33E-05	5.03E-04	2.68E-04	7.06E-10	8.48E-06
553357.22_4172211.6_1.5	553357.22	4172211.6	1.5	1.96E-03	4.51E-05	1.32E-03	8.86E-05	4.78E-04	2.54E-04	6.71E-10	8.05E-06
553377.22_4172211.6_1.5	553377.22	4172211.6	1.5	1.91E-03	4.37E-05	1.28E-03	8.58E-05	4.62E-04	2.46E-04	6.49E-10	7.80E-06
553397.22_4172211.6_1.5	553397.22	4172211.6	1.5	1.87E-03	4.24E-05	1.25E-03	8.34E-05	4.49E-04	2.39E-04	6.31E-10	7.58E-06
553417.22_4172211.6_1.5	553417.22	4172211.6	1.5	1.83E-03	4.13E-05	1.21E-03	8.12E-05	4.38E-04	2.33E-04	6.15E-10	7.38E-06
553437.22_4172211.6_1.5	553437.22	4172211.6	1.5	1.79E-03	4.05E-05	1.19E-03	7.95E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06
553457.22_4172211.6_1.5	553457.22	4172211.6	1.5	1.77E-03	3.96E-05	1.16E-03	7.78E-05	4.19E-04	2.23E-04	5.89E-10	7.07E-06
553477.22_4172211.6_1.5	553477.22	4172211.6	1.5	1.75E-03	3.92E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	5.82E-10	6.99E-06
553497.22_4172211.6_1.5	553497.22	4172211.6	1.5	1.72E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06
553517.22_4172211.6_1.5	553517.22	4172211.6	1.5	1.70E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.61E-10	6.73E-06
553537.22_4172211.6_1.5	553537.22	4172211.6	1.5	1.67E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
553557.22_4172211.6_1.5	553557.22	4172211.6	1.5	1.64E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.43E-06
553577.22_4172211.6_1.5	553577.22	4172211.6	1.5	1.62E-03	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.26E-10	6.31E-06
553597.22_4172211.6_1.5	553597.22	4172211.6	1.5	1.60E-03	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.15E-10	6.19E-06
553617.22_4172211.6_1.5	553617.22	4172211.6	1.5	1.58E-03	3.40E-05	9.96E-04	6.67E-05	3.60E-04	1.92E-04	5.05E-10	6.07E-06
553637.22_4172211.6_1.5	553637.22	4172211.6	1.5	1.55E-03	3.30E-05	9.67E-04	6.47E-05	3.49E-04	1.86E-04	4.90E-10	5.89E-06
553657.22_4172211.6_1.5	553657.22	4172211.6	1.5	1.53E-03	3.21E-05	9.42E-04	6.31E-05	3.40E-04	1.81E-04	4.78E-10	5.74E-06
553677.22_4172211.6_1.5	553677.22	4172211.6	1.5	1.51E-03	3.15E-05	9.25E-04	6.20E-05	3.34E-04	1.78E-04	4.69E-10	5.63E-06
553697.22_4172211.6_1.5	553697.22	4172211.6	1.5	1.49E-03	3.10E-05	9.10E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06
553717.22_4172211.6_1.5	553717.22	4172211.6	1.5	1.48E-03	3.05E-05	8.95E-04	5.99E-05	3.23E-04	1.72E-04	4.54E-10	5.45E-06
553737.22_4172211.6_1.5	553737.22	4172211.6	1.5	1.46E-03	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.70E-04	4.47E-10	5.36E-06
553757.22_4172211.6_1.5	553757.22	4172211.6	1.5	1.45E-03	2.96E-05	8.68E-04	5.81E-05	3.13E-04	1.67E-04	4.40E-10	5.28E-06
553777.22_4172211.6_1.5	553777.22	4172211.6	1.5	1.44E-03	2.91E-05	8.55E-04	5.72E-05	3.09E-04	1.64E-04	4.33E-10	5.20E-06
553797.22_4172211.6_1.5	553797.22	4172211.6	1.5	1.43E-03	2.87E-05	8.43E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
553817.22_4172211.6_1.5	553817.22	4172211.6	1.5	1.42E-03	2.83E-05	8.29E-04	5.55E-05	2.99E-04	1.60E-04	4.20E-10	5.05E-06
553837.22_4172211.6_1.5	553837.22	4172211.6	1.5	1.41E-03	2.79E-05	8.19E-04	5.49E-05	2.96E-04	1.58E-04	4.15E-10	4.99E-06
553857.22_4172211.6_1.5	553857.22	4172211.6	1.5	1.39E-03	2.76E-05	8.08E-04	5.41E-05	2.92E-04	1.55E-04	4.10E-10	4.92E-06
553877.22_4172211.6_1.5	553877.22	4172211.6	1.5	1.38E-03	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.86E-06
553897.22_4172211.6_1.5	553897.22	4172211.6	1.5	1.37E-03	2.69E-05	7.88E-04	5.27E-05	2.84E-04	1.52E-04	3.99E-10	4.79E-06
553917.22_4172211.6_1.5	553917.22	4172211.6	1.5	1.36E-03	2.65E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	3.94E-10	4.74E-06
551977.22_4172231.6_1.5	551977.22	4172231.6	1.5	4.10E-04	6.97E-06	2.04E-04	1.37E-05	7.38E-05	3.93E-05	1.04E-10	1.24E-06
551997.22_4172231.6_1.5	551997.22	4172231.6	1.5	4.48E-04	8.09E-06	2.37E-04	1.59E-05	8.56E-05	4.56E-05	1.20E-10	1.44E-06
552017.22_4172231.6_1.5	552017.22	4172231.6	1.5	4.86E-04	9.25E-06	2.71E-04	1.82E-05	9.80E-05	5.22E-05	1.38E-10	1.65E-06
552037.22_4172231.6_1.5	552037.22	4172231.6	1.5	5.31E-04	1.07E-05	3.15E-04	2.11E-05	1.14E-04	6.05E-05	1.60E-10	1.92E-06
552057.22_4172231.6_1.5	552057.22	4172231.6	1.5	5.85E-04	1.27E-05	3.74E-04	2.50E-05	1.35E-04	7.19E-05	1.89E-10	2.27E-06
552077.22_4172231.6_1.5	552077.22	4172231.6	1.5	6.37E-04	1.48E-05	4.33E-04	2.90E-05	1.56E-04	8.33E-05	2.20E-10	2.64E-06
552097.22_4172231.6_1.5	552097.22	4172231.6	1.5	7.21E-04	1.90E-05	5.57E-04	3.73E-05	2.01E-04	1.07E-04	2.82E-10	3.39E-06
552117.22_4172231.6_1.5	552117.22	4172231.6	1.5	9.21E-04	2.87E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
552137.22_4172231.6_1.5	552137.22	4172231.6	1.5	1.05E-03	3.48E-05	1.02E-03	6.83E-05	3.68E-04	1.96E-04	5.17E-10	6.21E-06
552157.22_4172231.6_1.5	552157.22	4172231.6	1.5	1.14E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06
552177.22_4172231.6_1.5	552177.22	4172231.6	1.5	1.39E-03	5.17E-05	1.52E-03	1.01E-04	5.47E-04	2.92E-04	7.68E-10	9.23E-06
552197.22_4172231.6_1.5	552197.22	4172231.6	1.5	1.36E-03	4.99E-05	1.46E-03	9.80E-05	5.28E-04	2.82E-04	7.42E-10	8.91E-06
552217.22_4172231.6_1.5	552217.22	4172231.6	1.5	1.40E-03	5.09E-05	1.49E-03	1.00E-04	5.39E-04	2.87E-04	7.57E-10	9.10E-06
552237.22_4172231.6_1.5	552237.22	4172231.6	1.5	1.40E-03	4.97E-05	1.46E-03	9.77E-05	5.26E-04	2.81E-04	7.39E-10	8.88E-06
552257.22_4172231.6_1.5	552257.22	4172231.6	1.5	1.42E-03	4.90E-05	1.44E-03	9.62E-05	5.19E-04	2.76E-04	7.28E-10	8.75E-06
552277.22_4172231.6_1.5	552277.22	4172231.6	1.5	1.52E-03	5.16E-05	1.51E-03	1.01E-04	5.47E-04	2.91E-04	7.68E-10	9.22E-06
552297.22_4172231.6_1.5	552297.22	4172231.6	1.5	1.78E-03	6.19E-05	1.82E-03	1.22E-04	6.55E-04	3.49E-04	9.20E-10	1.11E-05
552317.22_4172231.6_1.5	552317.22	4172231.6	1.5	2.39E-03	8.72E-05	2.56E-03	1.71E-04	9.24E-04	4.92E-04	1.30E-09	1.56E-05
552337.22_4172231.6_1.5	552337.22	4172231.6	1.5	3.09E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552357.22_4172231.6_1.5	552357.22	4172231.6	1.5	3.39E-03	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.92E-09	2.30E-05
552377.22_4172231.6_1.5	552377.22	4172231.6	1.5	5.57E-03	2.37E-04	6.95E-03	4.65E-04	2.51E-03	1.34E-03	3.52E-09	4.23E-05
552397.22_4172231.6_1.5	552397.22	4172231.6	1.5	4.68E-03	1.83E-04	5.38E-03	3.60E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05
552417.22_4172231.6_1.5	552417.22	4172231.6	1.5	4.19E-03	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.62E-04	2.27E-09	2.73E-05
552437.22_4172231.6_1.5	552437.22	4172231.6	1.5	3.91E-03	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.52E-04	1.98E-09	2.38E-05
552457.22_4172231.6_1.5	552457.22	4172231.6	1.5	3.73E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
552477.22_4172231.6_1.5	552477.22	4172231.6	1.5	3.60E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05
552497.22_4172231.6_1.5	552497.22	4172231.6	1.5	3.51E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
552517.22_4172231.6_1.5	552517.22	4172231.6	1.5	3.39E-03	9.50E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
552537.22_4172231.6_1.5	552537.22	4172231.6	1.5	3.24E-03	9.02E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05
552557.22_4172231.6_1.5	552557.22	4172231.6	1.5	3.09E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
552577.22_4172231.6_1.5	552577.22	4172231.6	1.5	2.94E-03	8.27E-05	2.43E-03	1.63E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
552597.22_4172231.6_1.5	552597.22	4172231.6	1.5	2.83E-03	8.00E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05
552617.22_4172231.6_1.5	552617.22	4172231.6	1.5	2.76E-03	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	1.16E-09	1.39E-05
552637.22_4172231.6_1.5	552637.22	4172231.6	1.5	2.75E-03	7.59E-05	2.23E-03	1.49E-04	8.04E-04	4.28E-04	1.13E-09	1.36E-05
552657.22_4172231.6_1.5	552657.22	4172231.6	1.5	2.78E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.21E-04	1.11E-09	1.33E-05
552677.22_4172231.6_1.5	552677.22	4172231.6	1.5	2.82E-03	7.38E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552697.22_4172231.6_1.5	552697.22	4172231.6	1.5	2.89E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552717.22_4172231.6_1.5	552717.22	4172231.6	1.5	3.04E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552737.22_4172231.6_1.5	552737.22	4172231.6	1.5	3.21E-03	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552757.22_4172231.6_1.5	552757.22	4172231.6	1.5	3.29E-03	7.39E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
552777.22_4172231.6_1.5	552777.22	4172231.6	1.5	3.38E-03	7.61E-05	2.23E-03	1.49E-04	8.06E-04	4.29E-04	1.13E-09	1.36E-05
552797.22_4172231.6_1.5	552797.22	4172231.6	1.5	3.44E-03	7.85E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05
552817.22_4172231.6_1.5	552817.22	4172231.6	1.5	3.49E-03	8.20E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.46E-05
552837.22_4172231.6_1.5	552837.22	4172231.6	1.5	3.53E-03	8.73E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05
552857.22_4172231.6_1.5	552857.22	4172231.6	1.5	3.64E-03	9.67E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
552877.22_4172231.6_1.5	552877.22	4172231.6	1.5	3.96E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.55E-04	1.73E-09	2.07E-05
552897.22_4172231.6_1.5	552897.22	4172231.6	1.5	3.71E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
552917.22_4172231.6_1.5	552917.22	4172231.6	1.5	3.83E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05
552937.22_4172231.6_1.5	552937.22	4172231.6	1.5	3.77E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
552957.22_4172231.6_1.5	552957.22	4172231.6	1.5	4.90E-03	1.68E-04	4.93E-03	3.30E-04	1.78E-03	9.49E-04	2.50E-09	3.00E-05
552977.22_4172231.6_1.5	552977.22	4172231.6	1.5	4.36E-03	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.96E-04	2.10E-09	2.52E-05
552997.22_4172231.6_1.5	552997.22	4172231.6	1.5	3.96E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05
553017.22_4172231.6_1.5	553017.22	4172231.6	1.5	3.69E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.60E-09	1.93E-05
553037.22_4172231.6_1.5	553037.22	4172231.6	1.5	3.47E-03	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
553057.22_4172231.6_1.5	553057.22	4172231.6	1.5	3.30E-03	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.09E-04	1.34E-09	1.61E-05
553077.22_4172231.6_1.5	553077.22	4172231.6	1.5	3.15E-03	8.38E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
553097.22_4172231.6_1.5	553097.22	4172231.6	1.5	3.00E-03	7.75E-05	2.27E-03	1.52E-04	8.21E-04	4.37E-04	1.15E-09	1.38E-05
553117.22_4172231.6_1.5	553117.22	4172231.6	1.5	2.89E-03	7.37E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
553137.22_4172231.6_1.5	553137.22	4172231.6	1.5	2.78E-03	7.00E-05	2.05E-03	1.37E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05
553157.22_4172231.6_1.5	553157.22	4172231.6	1.5	2.67E-03	6.65E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.89E-10	1.19E-05
553177.22_4172231.6_1.5	553177.22	4172231.6	1.5	2.58E-03	6.34E-05	1.86E-03	1.25E-04	6.71E-04	3.58E-04	9.43E-10	1.13E-05
553197.22_4172231.6_1.5	553197.22	4172231.6	1.5	2.49E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05
553217.22_4172231.6_1.5	553217.22	4172231.6	1.5	2.41E-03	5.82E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	8.65E-10	1.04E-05
553237.22_4172231.6_1.5	553237.22	4172231.6	1.5	2.35E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05
553257.22_4172231.6_1.5	553257.22	4172231.6	1.5	2.28E-03	5.42E-05	1.59E-03	1.06E-04	5.73E-04	3.06E-04	8.05E-10	9.67E-06
553277.22_4172231.6_1.5	553277.22	4172231.6	1.5	2.22E-03	5.23E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06
553297.22_4172231.6_1.5	553297.22	4172231.6	1.5	2.16E-03	5.05E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	7.51E-10	9.01E-06
553317.22_4172231.6_1.5	553317.22	4172231.6	1.5	2.11E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.75E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553337.22_4172231.6_1.5	553337.22	4172231.6	1.5	2.05E-03	4.74E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.46E-06
553357.22_4172231.6_1.5	553357.22	4172231.6	1.5	2.00E-03	4.54E-05	1.33E-03	8.92E-05	4.81E-04	2.56E-04	6.75E-10	8.11E-06
553377.22_4172231.6_1.5	553377.22	4172231.6	1.5	1.95E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06
553397.22_4172231.6_1.5	553397.22	4172231.6	1.5	1.91E-03	4.26E-05	1.25E-03	8.37E-05	4.51E-04	2.41E-04	6.34E-10	7.61E-06
553417.22_4172231.6_1.5	553417.22	4172231.6	1.5	1.87E-03	4.15E-05	1.22E-03	8.16E-05	4.40E-04	2.34E-04	6.18E-10	7.42E-06
553437.22_4172231.6_1.5	553437.22	4172231.6	1.5	1.83E-03	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06
553457.22_4172231.6_1.5	553457.22	4172231.6	1.5	1.80E-03	3.97E-05	1.16E-03	7.80E-05	4.20E-04	2.24E-04	5.90E-10	7.09E-06
553477.22_4172231.6_1.5	553477.22	4172231.6	1.5	1.78E-03	3.93E-05	1.15E-03	7.71E-05	4.16E-04	2.22E-04	5.84E-10	7.01E-06
553497.22_4172231.6_1.5	553497.22	4172231.6	1.5	1.76E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06
553517.22_4172231.6_1.5	553517.22	4172231.6	1.5	1.73E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.61E-10	6.74E-06
553537.22_4172231.6_1.5	553537.22	4172231.6	1.5	1.71E-03	3.70E-05	1.08E-03	7.26E-05	3.91E-04	2.09E-04	5.50E-10	6.60E-06
553557.22_4172231.6_1.5	553557.22	4172231.6	1.5	1.68E-03	3.61E-05	1.06E-03	7.10E-05	3.83E-04	2.04E-04	5.37E-10	6.45E-06
553577.22_4172231.6_1.5	553577.22	4172231.6	1.5	1.66E-03	3.54E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	5.27E-10	6.33E-06
553597.22_4172231.6_1.5	553597.22	4172231.6	1.5	1.63E-03	3.48E-05	1.02E-03	6.83E-05	3.68E-04	1.96E-04	5.17E-10	6.21E-06
553617.22_4172231.6_1.5	553617.22	4172231.6	1.5	1.61E-03	3.41E-05	1.00E-03	6.70E-05	3.61E-04	1.92E-04	5.07E-10	6.09E-06
553637.22_4172231.6_1.5	553637.22	4172231.6	1.5	1.59E-03	3.32E-05	9.73E-04	6.52E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06
553657.22_4172231.6_1.5	553657.22	4172231.6	1.5	1.56E-03	3.24E-05	9.50E-04	6.36E-05	3.43E-04	1.83E-04	4.82E-10	5.79E-06
553677.22_4172231.6_1.5	553677.22	4172231.6	1.5	1.55E-03	3.17E-05	9.31E-04	6.24E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06
553697.22_4172231.6_1.5	553697.22	4172231.6	1.5	1.53E-03	3.12E-05	9.16E-04	6.13E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06
553717.22_4172231.6_1.5	553717.22	4172231.6	1.5	1.51E-03	3.07E-05	9.01E-04	6.03E-05	3.25E-04	1.73E-04	4.57E-10	5.48E-06
553737.22_4172231.6_1.5	553737.22	4172231.6	1.5	1.50E-03	3.02E-05	8.87E-04	5.94E-05	3.20E-04	1.71E-04	4.50E-10	5.40E-06
553757.22_4172231.6_1.5	553757.22	4172231.6	1.5	1.49E-03	2.98E-05	8.74E-04	5.85E-05	3.15E-04	1.68E-04	4.43E-10	5.32E-06
553777.22_4172231.6_1.5	553777.22	4172231.6	1.5	1.47E-03	2.94E-05	8.61E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.24E-06
553797.22_4172231.6_1.5	553797.22	4172231.6	1.5	1.46E-03	2.90E-05	8.50E-04	5.69E-05	3.07E-04	1.63E-04	4.31E-10	5.17E-06
553817.22_4172231.6_1.5	553817.22	4172231.6	1.5	1.45E-03	2.86E-05	8.38E-04	5.61E-05	3.02E-04	1.61E-04	4.25E-10	5.10E-06
553837.22_4172231.6_1.5	553837.22	4172231.6	1.5	1.44E-03	2.82E-05	8.26E-04	5.53E-05	2.98E-04	1.59E-04	4.19E-10	5.03E-06
553857.22_4172231.6_1.5	553857.22	4172231.6	1.5	1.43E-03	2.78E-05	8.16E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
553877.22_4172231.6_1.5	553877.22	4172231.6	1.5	1.41E-03	2.74E-05	8.05E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06
553897.22_4172231.6_1.5	553897.22	4172231.6	1.5	1.40E-03	2.71E-05	7.95E-04	5.33E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06
553917.22_4172231.6_1.5	553917.22	4172231.6	1.5	1.39E-03	2.68E-05	7.86E-04	5.26E-05	2.84E-04	1.51E-04	3.98E-10	4.78E-06
551977.22_4172251.6_1.5	551977.22	4172251.6	1.5	4.16E-04	7.10E-06	2.08E-04	1.39E-05	7.52E-05	4.01E-05	1.06E-10	1.27E-06
551997.22_4172251.6_1.5	551997.22	4172251.6	1.5	4.44E-04	7.78E-06	2.28E-04	1.53E-05	8.24E-05	4.39E-05	1.16E-10	1.39E-06
552017.22_4172251.6_1.5	552017.22	4172251.6	1.5	4.78E-04	8.72E-06	2.56E-04	1.71E-05	9.23E-05	4.92E-05	1.30E-10	1.56E-06
552037.22_4172251.6_1.5	552037.22	4172251.6	1.5	5.19E-04	1.01E-05	2.96E-04	1.98E-05	1.07E-04	5.70E-05	1.50E-10	1.80E-06
552057.22_4172251.6_1.5	552057.22	4172251.6	1.5	5.68E-04	1.20E-05	3.53E-04	2.36E-05	1.27E-04	6.79E-05	1.79E-10	2.15E-06
552077.22_4172251.6_1.5	552077.22	4172251.6	1.5	6.36E-04	1.52E-05	4.46E-04	2.99E-05	1.61E-04	8.58E-05	2.26E-10	2.72E-06
552097.22_4172251.6_1.5	552097.22	4172251.6	1.5	8.21E-04	2.41E-05	7.07E-04	4.74E-05	2.55E-04	1.36E-04	3.58E-10	4.31E-06
552117.22_4172251.6_1.5	552117.22	4172251.6	1.5	1.12E-03	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
552137.22_4172251.6_1.5	552137.22	4172251.6	1.5	1.02E-03	3.30E-05	9.68E-04	6.48E-05	3.49E-04	1.86E-04	4.91E-10	5.89E-06
552157.22_4172251.6_1.5	552157.22	4172251.6	1.5	1.03E-03	3.31E-05	9.71E-04	6.50E-05	3.50E-04	1.87E-04	4.92E-10	5.91E-06
552177.22_4172251.6_1.5	552177.22	4172251.6	1.5	1.35E-03	4.99E-05	1.46E-03	9.79E-05	5.28E-04	2.81E-04	7.41E-10	8.90E-06
552197.22_4172251.6_1.5	552197.22	4172251.6	1.5	1.43E-03	5.35E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.55E-06
552217.22_4172251.6_1.5	552217.22	4172251.6	1.5	1.44E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.81E-10	9.39E-06
552237.22_4172251.6_1.5	552237.22	4172251.6	1.5	1.41E-03	4.96E-05	1.46E-03	9.75E-05	5.25E-04	2.80E-04	7.38E-10	8.86E-06
552257.22_4172251.6_1.5	552257.22	4172251.6	1.5	1.44E-03	4.91E-05	1.44E-03	9.64E-05	5.20E-04	2.77E-04	7.30E-10	8.76E-06
552277.22_4172251.6_1.5	552277.22	4172251.6	1.5	1.57E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06
552297.22_4172251.6_1.5	552297.22	4172251.6	1.5	2.03E-03	7.26E-05	2.13E-03	1.43E-04	7.68E-04	4.09E-04	1.08E-09	1.30E-05
552317.22_4172251.6_1.5	552317.22	4172251.6	1.5	2.64E-03	9.66E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.73E-05
552337.22_4172251.6_1.5	552337.22	4172251.6	1.5	3.26E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.23E-05
552357.22_4172251.6_1.5	552357.22	4172251.6	1.5	4.73E-03	1.98E-04	5.81E-03	3.89E-04	2.10E-03	1.12E-03	2.94E-09	3.53E-05
552377.22_4172251.6_1.5	552377.22	4172251.6	1.5	5.15E-03	2.12E-04	6.23E-03	4.17E-04	2.25E-03	1.20E-03	3.16E-09	3.79E-05
552397.22_4172251.6_1.5	552397.22	4172251.6	1.5	4.46E-03	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.59E-04	2.53E-09	3.04E-05
552417.22_4172251.6_1.5	552417.22	4172251.6	1.5	4.07E-03	1.45E-04	4.24E-03	2.84E-04	1.53E-03	8.16E-04	2.15E-09	2.58E-05
552437.22_4172251.6_1.5	552437.22	4172251.6	1.5	3.84E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.90E-09	2.29E-05
552457.22_4172251.6_1.5	552457.22	4172251.6	1.5	3.67E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
552477.22_4172251.6_1.5	552477.22	4172251.6	1.5	3.57E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
552497.22_4172251.6_1.5	552497.22	4172251.6	1.5	3.51E-03	9.90E-05	2.90E-03	1.94E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552517.22_4172251.6_1.5	552517.22	4172251.6	1.5	3.44E-03	9.37E-05	2.75E-03	1.84E-04	9.92E-04	5.29E-04	1.39E-09	1.67E-05
552537.22_4172251.6_1.5	552537.22	4172251.6	1.5	3.30E-03	8.88E-05	2.61E-03	1.74E-04	9.40E-04	5.01E-04	1.32E-09	1.59E-05
552557.22_4172251.6_1.5	552557.22	4172251.6	1.5	3.16E-03	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	1.26E-09	1.52E-05
552577.22_4172251.6_1.5	552577.22	4172251.6	1.5	3.01E-03	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552597.22_4172251.6_1.5	552597.22	4172251.6	1.5	2.92E-03	7.93E-05	2.33E-03	1.56E-04	8.40E-04	4.47E-04	1.18E-09	1.42E-05
552617.22_4172251.6_1.5	552617.22	4172251.6	1.5	2.87E-03	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552637.22_4172251.6_1.5	552637.22	4172251.6	1.5	2.84E-03	7.54E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05
552657.22_4172251.6_1.5	552657.22	4172251.6	1.5	2.89E-03	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
552677.22_4172251.6_1.5	552677.22	4172251.6	1.5	3.01E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552697.22_4172251.6_1.5	552697.22	4172251.6	1.5	3.14E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05
552717.22_4172251.6_1.5	552717.22	4172251.6	1.5	3.36E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05
552737.22_4172251.6_1.5	552737.22	4172251.6	1.5	3.54E-03	7.38E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552757.22_4172251.6_1.5	552757.22	4172251.6	1.5	3.68E-03	7.40E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
552777.22_4172251.6_1.5	552777.22	4172251.6	1.5	3.75E-03	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
552797.22_4172251.6_1.5	552797.22	4172251.6	1.5	3.76E-03	7.94E-05	2.33E-03	1.56E-04	8.41E-04	4.48E-04	1.18E-09	1.42E-05
552817.22_4172251.6_1.5	552817.22	4172251.6	1.5	3.73E-03	8.34E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05
552837.22_4172251.6_1.5	552837.22	4172251.6	1.5	3.73E-03	8.94E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05
552857.22_4172251.6_1.5	552857.22	4172251.6	1.5	3.84E-03	9.97E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
552877.22_4172251.6_1.5	552877.22	4172251.6	1.5	4.23E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05
552897.22_4172251.6_1.5	552897.22	4172251.6	1.5	3.86E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.89E-04	1.55E-09	1.86E-05
552917.22_4172251.6_1.5	552917.22	4172251.6	1.5	4.04E-03	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05
552937.22_4172251.6_1.5	552937.22	4172251.6	1.5	4.55E-03	1.42E-04	4.18E-03	2.80E-04	1.51E-03	8.04E-04	2.12E-09	2.54E-05
552957.22_4172251.6_1.5	552957.22	4172251.6	1.5	4.89E-03	1.63E-04	4.78E-03	3.20E-04	1.72E-03	9.19E-04	2.42E-09	2.91E-05
552977.22_4172251.6_1.5	552977.22	4172251.6	1.5	4.27E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.35E-05
552997.22_4172251.6_1.5	552997.22	4172251.6	1.5	3.92E-03	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
553017.22_4172251.6_1.5	553017.22	4172251.6	1.5	3.70E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.89E-04	1.55E-09	1.86E-05
553037.22_4172251.6_1.5	553037.22	4172251.6	1.5	3.48E-03	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
553057.22_4172251.6_1.5	553057.22	4172251.6	1.5	3.32E-03	8.76E-05	2.57E-03	1.72E-04	9.28E-04	4.94E-04	1.30E-09	1.56E-05
553077.22_4172251.6_1.5	553077.22	4172251.6	1.5	3.17E-03	8.18E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
553097.22_4172251.6_1.5	553097.22	4172251.6	1.5	3.05E-03	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
553117.22_4172251.6_1.5	553117.22	4172251.6	1.5	2.93E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
553137.22_4172251.6_1.5	553137.22	4172251.6	1.5	2.80E-03	6.86E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	1.02E-09	1.22E-05
553157.22_4172251.6_1.5	553157.22	4172251.6	1.5	2.70E-03	6.51E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.68E-10	1.16E-05
553177.22_4172251.6_1.5	553177.22	4172251.6	1.5	2.62E-03	6.29E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
553197.22_4172251.6_1.5	553197.22	4172251.6	1.5	2.53E-03	6.03E-05	1.77E-03	1.18E-04	6.38E-04	3.40E-04	8.96E-10	1.08E-05
553217.22_4172251.6_1.5	553217.22	4172251.6	1.5	2.44E-03	5.78E-05	1.70E-03	1.14E-04	6.12E-04	3.26E-04	8.60E-10	1.03E-05
553237.22_4172251.6_1.5	553237.22	4172251.6	1.5	2.37E-03	5.58E-05	1.64E-03	1.10E-04	5.90E-04	3.15E-04	8.29E-10	9.96E-06
553257.22_4172251.6_1.5	553257.22	4172251.6	1.5	2.31E-03	5.39E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.01E-10	9.62E-06
553277.22_4172251.6_1.5	553277.22	4172251.6	1.5	2.25E-03	5.20E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.74E-10	9.29E-06
553297.22_4172251.6_1.5	553297.22	4172251.6	1.5	2.20E-03	5.04E-05	1.48E-03	9.90E-05	5.34E-04	2.84E-04	7.50E-10	9.00E-06
553317.22_4172251.6_1.5	553317.22	4172251.6	1.5	2.14E-03	4.88E-05	1.43E-03	9.59E-05	5.17E-04	2.76E-04	7.26E-10	8.72E-06
553337.22_4172251.6_1.5	553337.22	4172251.6	1.5	2.09E-03	4.73E-05	1.39E-03	9.29E-05	5.01E-04	2.67E-04	7.03E-10	8.44E-06
553357.22_4172251.6_1.5	553357.22	4172251.6	1.5	2.04E-03	4.57E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	6.80E-10	8.17E-06
553377.22_4172251.6_1.5	553377.22	4172251.6	1.5	1.99E-03	4.42E-05	1.30E-03	8.67E-05	4.68E-04	2.49E-04	6.57E-10	7.88E-06
553397.22_4172251.6_1.5	553397.22	4172251.6	1.5	1.95E-03	4.28E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.37E-10	7.65E-06
553417.22_4172251.6_1.5	553417.22	4172251.6	1.5	1.91E-03	4.17E-05	1.22E-03	8.19E-05	4.41E-04	2.35E-04	6.20E-10	7.44E-06
553437.22_4172251.6_1.5	553437.22	4172251.6	1.5	1.87E-03	4.06E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	6.04E-10	7.26E-06
553457.22_4172251.6_1.5	553457.22	4172251.6	1.5	1.84E-03	3.98E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	5.92E-10	7.11E-06
553477.22_4172251.6_1.5	553477.22	4172251.6	1.5	1.82E-03	3.94E-05	1.15E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06
553497.22_4172251.6_1.5	553497.22	4172251.6	1.5	1.80E-03	3.87E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.75E-10	6.90E-06
553517.22_4172251.6_1.5	553517.22	4172251.6	1.5	1.77E-03	3.78E-05	1.11E-03	7.43E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
553537.22_4172251.6_1.5	553537.22	4172251.6	1.5	1.75E-03	3.71E-05	1.09E-03	7.28E-05	3.92E-04	2.09E-04	5.51E-10	6.62E-06
553557.22_4172251.6_1.5	553557.22	4172251.6	1.5	1.72E-03	3.63E-05	1.06E-03	7.12E-05	3.84E-04	2.05E-04	5.39E-10	6.48E-06
553577.22_4172251.6_1.5	553577.22	4172251.6	1.5	1.69E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.35E-06
553597.22_4172251.6_1.5	553597.22	4172251.6	1.5	1.67E-03	3.49E-05	1.02E-03	6.86E-05	3.70E-04	1.97E-04	5.19E-10	6.24E-06
553617.22_4172251.6_1.5	553617.22	4172251.6	1.5	1.65E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.08E-10	6.11E-06
553637.22_4172251.6_1.5	553637.22	4172251.6	1.5	1.62E-03	3.32E-05	9.74E-04	6.52E-05	3.52E-04	1.87E-04	4.94E-10	5.93E-06
553657.22_4172251.6_1.5	553657.22	4172251.6	1.5	1.60E-03	3.25E-05	9.54E-04	6.39E-05	3.44E-04	1.84E-04	4.84E-10	5.81E-06
553677.22_4172251.6_1.5	553677.22	4172251.6	1.5	1.58E-03	3.20E-05	9.37E-04	6.28E-05	3.38E-04	1.80E-04	4.75E-10	5.71E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553697.22_4172251.6_1.5	553697.22	4172251.6	1.5	1.57E-03	3.14E-05	9.22E-04	6.17E-05	3.33E-04	1.77E-04	4.67E-10	5.61E-06
553717.22_4172251.6_1.5	553717.22	4172251.6	1.5	1.55E-03	3.09E-05	9.07E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.52E-06
553737.22_4172251.6_1.5	553737.22	4172251.6	1.5	1.53E-03	3.05E-05	8.94E-04	5.98E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
553757.22_4172251.6_1.5	553757.22	4172251.6	1.5	1.52E-03	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06
553777.22_4172251.6_1.5	553777.22	4172251.6	1.5	1.51E-03	2.96E-05	8.69E-04	5.82E-05	3.14E-04	1.67E-04	4.40E-10	5.29E-06
553797.22_4172251.6_1.5	553797.22	4172251.6	1.5	1.49E-03	2.91E-05	8.54E-04	5.71E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06
553817.22_4172251.6_1.5	553817.22	4172251.6	1.5	1.48E-03	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	4.28E-10	5.15E-06
553837.22_4172251.6_1.5	553837.22	4172251.6	1.5	1.47E-03	2.84E-05	8.34E-04	5.58E-05	3.01E-04	1.60E-04	4.23E-10	5.08E-06
553857.22_4172251.6_1.5	553857.22	4172251.6	1.5	1.46E-03	2.81E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553877.22_4172251.6_1.5	553877.22	4172251.6	1.5	1.45E-03	2.77E-05	8.13E-04	5.45E-05	2.94E-04	1.56E-04	4.12E-10	4.95E-06
553897.22_4172251.6_1.5	553897.22	4172251.6	1.5	1.43E-03	2.74E-05	8.04E-04	5.38E-05	2.90E-04	1.55E-04	4.07E-10	4.89E-06
553917.22_4172251.6_1.5	553917.22	4172251.6	1.5	1.42E-03	2.71E-05	7.95E-04	5.32E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06
551957.22_4172271.6_1.5	551957.22	4172271.6	1.5	3.93E-04	6.52E-06	1.91E-04	1.28E-05	6.91E-05	3.68E-05	9.70E-11	1.16E-06
551977.22_4172271.6_1.5	551977.22	4172271.6	1.5	4.15E-04	7.04E-06	2.07E-04	1.38E-05	7.46E-05	3.97E-05	1.05E-10	1.26E-06
551997.22_4172271.6_1.5	551997.22	4172271.6	1.5	4.47E-04	7.81E-06	2.29E-04	1.53E-05	8.27E-05	4.41E-05	1.16E-10	1.40E-06
552017.22_4172271.6_1.5	552017.22	4172271.6	1.5	4.86E-04	8.88E-06	2.61E-04	1.74E-05	9.41E-05	5.01E-05	1.32E-10	1.59E-06
552037.22_4172271.6_1.5	552037.22	4172271.6	1.5	5.25E-04	1.05E-05	3.07E-04	2.06E-05	1.11E-04	5.91E-05	1.56E-10	1.87E-06
552057.22_4172271.6_1.5	552057.22	4172271.6	1.5	5.83E-04	1.29E-05	3.79E-04	2.54E-05	1.37E-04	7.28E-05	1.92E-10	2.30E-06
552077.22_4172271.6_1.5	552077.22	4172271.6	1.5	7.08E-04	1.88E-05	5.50E-04	3.68E-05	1.99E-04	1.06E-04	2.79E-10	3.35E-06
552097.22_4172271.6_1.5	552097.22	4172271.6	1.5	8.99E-04	2.81E-05	8.24E-04	5.52E-05	2.97E-04	1.59E-04	4.18E-10	5.02E-06
552117.22_4172271.6_1.5	552117.22	4172271.6	1.5	9.72E-04	3.13E-05	9.19E-04	6.16E-05	3.32E-04	1.77E-04	4.66E-10	5.60E-06
552137.22_4172271.6_1.5	552137.22	4172271.6	1.5	1.06E-03	3.48E-05	1.02E-03	6.84E-05	3.69E-04	1.97E-04	5.18E-10	6.22E-06
552157.22_4172271.6_1.5	552157.22	4172271.6	1.5	1.21E-03	4.30E-05	1.26E-03	8.44E-05	4.55E-04	2.43E-04	6.39E-10	7.67E-06
552177.22_4172271.6_1.5	552177.22	4172271.6	1.5	1.55E-03	6.02E-05	1.76E-03	1.18E-04	6.37E-04	3.39E-04	8.94E-10	1.07E-05
552197.22_4172271.6_1.5	552197.22	4172271.6	1.5	1.52E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.26E-04	8.60E-10	1.03E-05
552217.22_4172271.6_1.5	552217.22	4172271.6	1.5	1.45E-03	5.23E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06
552237.22_4172271.6_1.5	552237.22	4172271.6	1.5	1.42E-03	4.95E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	7.35E-10	8.83E-06
552257.22_4172271.6_1.5	552257.22	4172271.6	1.5	1.47E-03	5.00E-05	1.47E-03	9.82E-05	5.30E-04	2.82E-04	7.44E-10	8.93E-06
552277.22_4172271.6_1.5	552277.22	4172271.6	1.5	1.67E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.57E-10	1.03E-05
552297.22_4172271.6_1.5	552297.22	4172271.6	1.5	2.39E-03	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	1.32E-09	1.58E-05
552317.22_4172271.6_1.5	552317.22	4172271.6	1.5	3.13E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
552337.22_4172271.6_1.5	552337.22	4172271.6	1.5	3.76E-03	1.50E-04	4.40E-03	2.95E-04	1.59E-03	8.47E-04	2.23E-09	2.68E-05
552357.22_4172271.6_1.5	552357.22	4172271.6	1.5	4.41E-03	1.77E-04	5.19E-03	3.48E-04	1.87E-03	9.99E-04	2.63E-09	3.16E-05
552377.22_4172271.6_1.5	552377.22	4172271.6	1.5	4.84E-03	1.93E-04	5.67E-03	3.80E-04	2.05E-03	1.09E-03	2.87E-09	3.45E-05
552397.22_4172271.6_1.5	552397.22	4172271.6	1.5	4.31E-03	1.59E-04	4.67E-03	3.12E-04	1.68E-03	8.98E-04	2.37E-09	2.84E-05
552417.22_4172271.6_1.5	552417.22	4172271.6	1.5	4.00E-03	1.38E-04	4.04E-03	2.70E-04	1.46E-03	7.77E-04	2.05E-09	2.46E-05
552437.22_4172271.6_1.5	552437.22	4172271.6	1.5	3.83E-03	1.24E-04	3.64E-03	2.43E-04	1.31E-03	7.00E-04	1.84E-09	2.21E-05
552457.22_4172271.6_1.5	552457.22	4172271.6	1.5	3.67E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
552477.22_4172271.6_1.5	552477.22	4172271.6	1.5	3.59E-03	1.03E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05
552497.22_4172271.6_1.5	552497.22	4172271.6	1.5	3.55E-03	9.69E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05
552517.22_4172271.6_1.5	552517.22	4172271.6	1.5	3.52E-03	9.21E-05	2.70E-03	1.81E-04	9.75E-04	5.20E-04	1.37E-09	1.64E-05
552537.22_4172271.6_1.5	552537.22	4172271.6	1.5	3.41E-03	8.76E-05	2.57E-03	1.72E-04	9.28E-04	4.95E-04	1.30E-09	1.57E-05
552557.22_4172271.6_1.5	552557.22	4172271.6	1.5	3.28E-03	8.41E-05	2.47E-03	1.65E-04	8.90E-04	4.75E-04	1.25E-09	1.50E-05
552577.22_4172271.6_1.5	552577.22	4172271.6	1.5	3.13E-03	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05
552597.22_4172271.6_1.5	552597.22	4172271.6	1.5	3.07E-03	7.87E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	1.17E-09	1.41E-05
552617.22_4172271.6_1.5	552617.22	4172271.6	1.5	3.05E-03	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
552637.22_4172271.6_1.5	552637.22	4172271.6	1.5	3.07E-03	7.49E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
552657.22_4172271.6_1.5	552657.22	4172271.6	1.5	3.19E-03	7.40E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
552677.22_4172271.6_1.5	552677.22	4172271.6	1.5	3.41E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552697.22_4172271.6_1.5	552697.22	4172271.6	1.5	3.62E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552717.22_4172271.6_1.5	552717.22	4172271.6	1.5	3.86E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552737.22_4172271.6_1.5	552737.22	4172271.6	1.5	4.01E-03	7.40E-05	2.17E-03	1.45E-04	7.83E-04	4.18E-04	1.10E-09	1.32E-05
552757.22_4172271.6_1.5	552757.22	4172271.6	1.5	4.07E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.20E-04	1.11E-09	1.33E-05
552777.22_4172271.6_1.5	552777.22	4172271.6	1.5	4.11E-03	7.72E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
552797.22_4172271.6_1.5	552797.22	4172271.6	1.5	4.04E-03	8.05E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	1.20E-09	1.44E-05
552817.22_4172271.6_1.5	552817.22	4172271.6	1.5	3.91E-03	8.49E-05	2.49E-03	1.67E-04	8.99E-04	4.79E-04	1.26E-09	1.52E-05
552837.22_4172271.6_1.5	552837.22	4172271.6	1.5	3.91E-03	9.19E-05	2.70E-03	1.80E-04	9.73E-04	5.19E-04	1.37E-09	1.64E-05
552857.22_4172271.6_1.5	552857.22	4172271.6	1.5	4.04E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.89E-04	1.55E-09	1.86E-05
552877.22_4172271.6_1.5	552877.22	4172271.6	1.5	4.14E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
552897.22_4172271.6_1.5	552897.22	4172271.6	1.5	4.14E-03	1.14E-04	3.34E-03	2.23E-04	1.20E-03	6.42E-04	1.69E-09	2.03E-05
552917.22_4172271.6_1.5	552917.22	4172271.6	1.5	4.20E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552937.22_4172271.6_1.5	552937.22	4172271.6	1.5	4.60E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.85E-04	2.07E-09	2.48E-05
552957.22_4172271.6_1.5	552957.22	4172271.6	1.5	4.69E-03	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05
552977.22_4172271.6_1.5	552977.22	4172271.6	1.5	4.27E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05
552997.22_4172271.6_1.5	552997.22	4172271.6	1.5	3.97E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
553017.22_4172271.6_1.5	553017.22	4172271.6	1.5	3.74E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
553037.22_4172271.6_1.5	553037.22	4172271.6	1.5	3.53E-03	9.16E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	1.36E-09	1.64E-05
553057.22_4172271.6_1.5	553057.22	4172271.6	1.5	3.37E-03	8.52E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	1.27E-09	1.52E-05
553077.22_4172271.6_1.5	553077.22	4172271.6	1.5	3.22E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.42E-05
553097.22_4172271.6_1.5	553097.22	4172271.6	1.5	3.08E-03	7.52E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
553117.22_4172271.6_1.5	553117.22	4172271.6	1.5	2.96E-03	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	1.06E-09	1.28E-05
553137.22_4172271.6_1.5	553137.22	4172271.6	1.5	2.85E-03	6.83E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	1.02E-09	1.22E-05
553157.22_4172271.6_1.5	553157.22	4172271.6	1.5	2.75E-03	6.52E-05	1.91E-03	1.28E-04	6.91E-04	3.68E-04	9.70E-10	1.16E-05
553177.22_4172271.6_1.5	553177.22	4172271.6	1.5	2.65E-03	6.20E-05	1.82E-03	1.22E-04	6.56E-04	3.50E-04	9.21E-10	1.11E-05
553197.22_4172271.6_1.5	553197.22	4172271.6	1.5	2.57E-03	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.89E-10	1.07E-05
553217.22_4172271.6_1.5	553217.22	4172271.6	1.5	2.49E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.55E-10	1.03E-05
553237.22_4172271.6_1.5	553237.22	4172271.6	1.5	2.42E-03	5.54E-05	1.62E-03	1.09E-04	5.86E-04	3.13E-04	8.23E-10	9.89E-06
553257.22_4172271.6_1.5	553257.22	4172271.6	1.5	2.35E-03	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.94E-10	9.53E-06
553277.22_4172271.6_1.5	553277.22	4172271.6	1.5	2.29E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.23E-06
553297.22_4172271.6_1.5	553297.22	4172271.6	1.5	2.24E-03	5.02E-05	1.47E-03	9.86E-05	5.32E-04	2.83E-04	7.46E-10	8.97E-06
553317.22_4172271.6_1.5	553317.22	4172271.6	1.5	2.19E-03	4.87E-05	1.43E-03	9.57E-05	5.16E-04	2.75E-04	7.24E-10	8.70E-06
553337.22_4172271.6_1.5	553337.22	4172271.6	1.5	2.14E-03	4.72E-05	1.39E-03	9.28E-05	5.00E-04	2.67E-04	7.03E-10	8.44E-06
553357.22_4172271.6_1.5	553357.22	4172271.6	1.5	2.09E-03	4.59E-05	1.35E-03	9.01E-05	4.86E-04	2.59E-04	6.82E-10	8.19E-06
553377.22_4172271.6_1.5	553377.22	4172271.6	1.5	2.04E-03	4.46E-05	1.31E-03	8.75E-05	4.72E-04	2.51E-04	6.63E-10	7.96E-06
553397.22_4172271.6_1.5	553397.22	4172271.6	1.5	2.00E-03	4.33E-05	1.27E-03	8.51E-05	4.59E-04	2.45E-04	6.44E-10	7.74E-06
553417.22_4172271.6_1.5	553417.22	4172271.6	1.5	1.96E-03	4.22E-05	1.24E-03	8.28E-05	4.46E-04	2.38E-04	6.27E-10	7.53E-06
553437.22_4172271.6_1.5	553437.22	4172271.6	1.5	1.92E-03	4.10E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	6.10E-10	7.33E-06
553457.22_4172271.6_1.5	553457.22	4172271.6	1.5	1.89E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.96E-10	7.16E-06
553477.22_4172271.6_1.5	553477.22	4172271.6	1.5	1.86E-03	3.95E-05	1.16E-03	7.77E-05	4.19E-04	2.23E-04	5.88E-10	7.06E-06
553497.22_4172271.6_1.5	553497.22	4172271.6	1.5	1.83E-03	3.87E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06
553517.22_4172271.6_1.5	553517.22	4172271.6	1.5	1.81E-03	3.79E-05	1.11E-03	7.45E-05	4.02E-04	2.14E-04	5.64E-10	6.78E-06
553537.22_4172271.6_1.5	553537.22	4172271.6	1.5	1.78E-03	3.72E-05	1.09E-03	7.30E-05	3.93E-04	2.10E-04	5.52E-10	6.63E-06
553557.22_4172271.6_1.5	553557.22	4172271.6	1.5	1.76E-03	3.64E-05	1.07E-03	7.15E-05	3.86E-04	2.05E-04	5.41E-10	6.50E-06
553577.22_4172271.6_1.5	553577.22	4172271.6	1.5	1.73E-03	3.57E-05	1.05E-03	7.02E-05	3.78E-04	2.02E-04	5.31E-10	6.38E-06
553597.22_4172271.6_1.5	553597.22	4172271.6	1.5	1.71E-03	3.51E-05	1.03E-03	6.89E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06
553617.22_4172271.6_1.5	553617.22	4172271.6	1.5	1.68E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06
553637.22_4172271.6_1.5	553637.22	4172271.6	1.5	1.65E-03	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.95E-06
553657.22_4172271.6_1.5	553657.22	4172271.6	1.5	1.64E-03	3.27E-05	9.61E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553677.22_4172271.6_1.5	553677.22	4172271.6	1.5	1.62E-03	3.22E-05	9.44E-04	6.32E-05	3.41E-04	1.82E-04	4.79E-10	5.75E-06
553697.22_4172271.6_1.5	553697.22	4172271.6	1.5	1.60E-03	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.65E-06
553717.22_4172271.6_1.5	553717.22	4172271.6	1.5	1.59E-03	3.12E-05	9.15E-04	6.12E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06
553737.22_4172271.6_1.5	553737.22	4172271.6	1.5	1.57E-03	3.07E-05	9.02E-04	6.04E-05	3.25E-04	1.73E-04	4.57E-10	5.49E-06
553757.22_4172271.6_1.5	553757.22	4172271.6	1.5	1.55E-03	3.03E-05	8.89E-04	5.95E-05	3.21E-04	1.71E-04	4.50E-10	5.41E-06
553777.22_4172271.6_1.5	553777.22	4172271.6	1.5	1.54E-03	2.99E-05	8.77E-04	5.87E-05	3.16E-04	1.69E-04	4.44E-10	5.34E-06
553797.22_4172271.6_1.5	553797.22	4172271.6	1.5	1.53E-03	2.94E-05	8.62E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.25E-06
553817.22_4172271.6_1.5	553817.22	4172271.6	1.5	1.52E-03	2.91E-05	8.54E-04	5.71E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06
553837.22_4172271.6_1.5	553837.22	4172271.6	1.5	1.50E-03	2.87E-05	8.43E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
553857.22_4172271.6_1.5	553857.22	4172271.6	1.5	1.49E-03	2.84E-05	8.32E-04	5.57E-05	3.00E-04	1.60E-04	4.22E-10	5.07E-06
553877.22_4172271.6_1.5	553877.22	4172271.6	1.5	1.47E-03	2.80E-05	8.22E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553897.22_4172271.6_1.5	553897.22	4172271.6	1.5	1.46E-03	2.77E-05	8.13E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.95E-06
553917.22_4172271.6_1.5	553917.22	4172271.6	1.5	1.45E-03	2.74E-05	8.04E-04	5.38E-05	2.90E-04	1.55E-04	4.07E-10	4.89E-06
551957.22_4172291.6_1.5	551957.22	4172291.6	1.5	3.96E-04	6.57E-06	1.93E-04	1.29E-05	6.96E-05	3.71E-05	9.77E-11	1.17E-06
551977.22_4172291.6_1.5	551977.22	4172291.6	1.5	4.22E-04	7.23E-06	2.12E-04	1.42E-05	7.66E-05	4.08E-05	1.08E-10	1.29E-06
551997.22_4172291.6_1.5	551997.22	4172291.6	1.5	4.60E-04	8.18E-06	2.40E-04	1.61E-05	8.66E-05	4.61E-05	1.22E-10	1.46E-06
552017.22_4172291.6_1.5	552017.22	4172291.6	1.5	5.02E-04	9.46E-06	2.78E-04	1.86E-05	1.00E-04	5.34E-05	1.41E-10	1.69E-06
552037.22_4172291.6_1.5	552037.22	4172291.6	1.5	5.50E-04	1.15E-05	3.37E-04	2.26E-05	1.22E-04	6.49E-05	1.71E-10	2.05E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552057.22_4172291.6_1.5	552057.22	4172291.6	1.5	6.40E-04	1.59E-05	4.66E-04	3.12E-05	1.68E-04	8.96E-05	2.36E-10	2.84E-06
552077.22_4172291.6_1.5	552077.22	4172291.6	1.5	8.51E-04	2.60E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	3.87E-10	4.64E-06
552097.22_4172291.6_1.5	552097.22	4172291.6	1.5	9.18E-04	2.86E-05	8.38E-04	5.61E-05	3.03E-04	1.61E-04	4.25E-10	5.10E-06
552117.22_4172291.6_1.5	552117.22	4172291.6	1.5	1.09E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
552137.22_4172291.6_1.5	552137.22	4172291.6	1.5	1.41E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.09E-10	9.72E-06
552157.22_4172291.6_1.5	552157.22	4172291.6	1.5	1.77E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552177.22_4172291.6_1.5	552177.22	4172291.6	1.5	1.65E-03	6.52E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.69E-10	1.16E-05
552197.22_4172291.6_1.5	552197.22	4172291.6	1.5	1.50E-03	5.57E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.28E-10	9.94E-06
552217.22_4172291.6_1.5	552217.22	4172291.6	1.5	1.44E-03	5.10E-05	1.50E-03	1.00E-04	5.40E-04	2.88E-04	7.58E-10	9.11E-06
552237.22_4172291.6_1.5	552237.22	4172291.6	1.5	1.45E-03	4.98E-05	1.46E-03	9.78E-05	5.27E-04	2.81E-04	7.40E-10	8.89E-06
552257.22_4172291.6_1.5	552257.22	4172291.6	1.5	1.57E-03	5.38E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.00E-10	9.61E-06
552277.22_4172291.6_1.5	552277.22	4172291.6	1.5	1.88E-03	6.61E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	9.83E-10	1.18E-05
552297.22_4172291.6_1.5	552297.22	4172291.6	1.5	2.65E-03	9.87E-05	2.89E-03	1.94E-04	1.04E-03	5.57E-04	1.47E-09	1.76E-05
552317.22_4172291.6_1.5	552317.22	4172291.6	1.5	3.23E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
552337.22_4172291.6_1.5	552337.22	4172291.6	1.5	3.50E-03	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05
552357.22_4172291.6_1.5	552357.22	4172291.6	1.5	5.42E-03	2.26E-04	6.64E-03	4.45E-04	2.40E-03	1.28E-03	3.36E-09	4.04E-05
552377.22_4172291.6_1.5	552377.22	4172291.6	1.5	4.63E-03	1.78E-04	5.22E-03	3.49E-04	1.88E-03	1.00E-03	2.64E-09	3.18E-05
552397.22_4172291.6_1.5	552397.22	4172291.6	1.5	4.23E-03	1.50E-04	4.40E-03	2.95E-04	1.59E-03	8.47E-04	2.23E-09	2.68E-05
552417.22_4172291.6_1.5	552417.22	4172291.6	1.5	4.00E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.45E-04	1.96E-09	2.36E-05
552437.22_4172291.6_1.5	552437.22	4172291.6	1.5	3.84E-03	1.18E-04	3.46E-03	2.31E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05
552457.22_4172291.6_1.5	552457.22	4172291.6	1.5	3.75E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552477.22_4172291.6_1.5	552477.22	4172291.6	1.5	3.69E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05
552497.22_4172291.6_1.5	552497.22	4172291.6	1.5	3.67E-03	9.54E-05	2.80E-03	1.87E-04	1.01E-03	5.39E-04	1.42E-09	1.70E-05
552517.22_4172291.6_1.5	552517.22	4172291.6	1.5	3.68E-03	9.05E-05	2.66E-03	1.78E-04	9.58E-04	5.11E-04	1.35E-09	1.62E-05
552537.22_4172291.6_1.5	552537.22	4172291.6	1.5	3.61E-03	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	1.29E-09	1.55E-05
552557.22_4172291.6_1.5	552557.22	4172291.6	1.5	3.48E-03	8.31E-05	2.44E-03	1.63E-04	8.80E-04	4.69E-04	1.24E-09	1.48E-05
552577.22_4172291.6_1.5	552577.22	4172291.6	1.5	3.36E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
552597.22_4172291.6_1.5	552597.22	4172291.6	1.5	3.33E-03	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.39E-05
552617.22_4172291.6_1.5	552617.22	4172291.6	1.5	3.36E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552637.22_4172291.6_1.5	552637.22	4172291.6	1.5	3.55E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.21E-04	1.11E-09	1.33E-05
552657.22_4172291.6_1.5	552657.22	4172291.6	1.5	3.84E-03	7.35E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	1.09E-09	1.31E-05
552677.22_4172291.6_1.5	552677.22	4172291.6	1.5	4.12E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.12E-04	1.08E-09	1.30E-05
552697.22_4172291.6_1.5	552697.22	4172291.6	1.5	4.30E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552717.22_4172291.6_1.5	552717.22	4172291.6	1.5	4.38E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552737.22_4172291.6_1.5	552737.22	4172291.6	1.5	4.49E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552757.22_4172291.6_1.5	552757.22	4172291.6	1.5	4.43E-03	7.50E-05	2.20E-03	1.47E-04	7.95E-04	4.23E-04	1.12E-09	1.34E-05
552777.22_4172291.6_1.5	552777.22	4172291.6	1.5	4.45E-03	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.39E-05
552797.22_4172291.6_1.5	552797.22	4172291.6	1.5	4.22E-03	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.46E-05
552817.22_4172291.6_1.5	552817.22	4172291.6	1.5	4.07E-03	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	1.29E-09	1.55E-05
552837.22_4172291.6_1.5	552837.22	4172291.6	1.5	4.07E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
552857.22_4172291.6_1.5	552857.22	4172291.6	1.5	4.28E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.96E-05
552877.22_4172291.6_1.5	552877.22	4172291.6	1.5	4.41E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552897.22_4172291.6_1.5	552897.22	4172291.6	1.5	4.18E-03	1.09E-04	3.18E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05
552917.22_4172291.6_1.5	552917.22	4172291.6	1.5	4.17E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552937.22_4172291.6_1.5	552937.22	4172291.6	1.5	5.47E-03	1.77E-04	5.20E-03	3.48E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05
552957.22_4172291.6_1.5	552957.22	4172291.6	1.5	4.64E-03	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.64E-04	2.01E-09	2.42E-05
552977.22_4172291.6_1.5	552977.22	4172291.6	1.5	4.26E-03	1.18E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05
552997.22_4172291.6_1.5	552997.22	4172291.6	1.5	3.97E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
553017.22_4172291.6_1.5	553017.22	4172291.6	1.5	3.77E-03	9.55E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
553037.22_4172291.6_1.5	553037.22	4172291.6	1.5	3.60E-03	8.90E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	1.32E-09	1.59E-05
553057.22_4172291.6_1.5	553057.22	4172291.6	1.5	3.43E-03	8.31E-05	2.44E-03	1.63E-04	8.80E-04	4.69E-04	1.24E-09	1.48E-05
553077.22_4172291.6_1.5	553077.22	4172291.6	1.5	3.27E-03	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05
553097.22_4172291.6_1.5	553097.22	4172291.6	1.5	3.13E-03	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
553117.22_4172291.6_1.5	553117.22	4172291.6	1.5	3.00E-03	7.02E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05
553137.22_4172291.6_1.5	553137.22	4172291.6	1.5	2.89E-03	6.72E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	9.99E-10	1.20E-05
553157.22_4172291.6_1.5	553157.22	4172291.6	1.5	2.79E-03	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.61E-10	1.15E-05
553177.22_4172291.6_1.5	553177.22	4172291.6	1.5	2.70E-03	6.19E-05	1.81E-03	1.22E-04	6.55E-04	3.49E-04	9.20E-10	1.10E-05
553197.22_4172291.6_1.5	553197.22	4172291.6	1.5	2.61E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05
553217.22_4172291.6_1.5	553217.22	4172291.6	1.5	2.53E-03	5.68E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.02E-05
553237.22_4172291.6_1.5	553237.22	4172291.6	1.5	2.45E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.09E-10	9.71E-06
553257.22_4172291.6_1.5	553257.22	4172291.6	1.5	2.39E-03	5.27E-05	1.55E-03	1.04E-04	5.58E-04	2.98E-04	7.84E-10	9.42E-06
553277.22_4172291.6_1.5	553277.22	4172291.6	1.5	2.33E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.18E-06
553297.22_4172291.6_1.5	553297.22	4172291.6	1.5	2.28E-03	4.99E-05	1.47E-03	9.81E-05	5.29E-04	2.82E-04	7.43E-10	8.92E-06
553317.22_4172291.6_1.5	553317.22	4172291.6	1.5	2.23E-03	4.86E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	7.23E-10	8.68E-06
553337.22_4172291.6_1.5	553337.22	4172291.6	1.5	2.18E-03	4.72E-05	1.39E-03	9.28E-05	5.00E-04	2.67E-04	7.03E-10	8.44E-06
553357.22_4172291.6_1.5	553357.22	4172291.6	1.5	2.13E-03	4.59E-05	1.35E-03	9.03E-05	4.87E-04	2.59E-04	6.83E-10	8.20E-06
553377.22_4172291.6_1.5	553377.22	4172291.6	1.5	2.09E-03	4.47E-05	1.31E-03	8.78E-05	4.73E-04	2.52E-04	6.64E-10	7.98E-06
553397.22_4172291.6_1.5	553397.22	4172291.6	1.5	2.04E-03	4.35E-05	1.28E-03	8.55E-05	4.61E-04	2.46E-04	6.47E-10	7.77E-06
553417.22_4172291.6_1.5	553417.22	4172291.6	1.5	2.00E-03	4.24E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	6.31E-10	7.57E-06
553437.22_4172291.6_1.5	553437.22	4172291.6	1.5	1.97E-03	4.14E-05	1.21E-03	8.13E-05	4.38E-04	2.34E-04	6.15E-10	7.39E-06
553457.22_4172291.6_1.5	553457.22	4172291.6	1.5	1.93E-03	4.05E-05	1.19E-03	7.95E-05	4.29E-04	2.28E-04	6.02E-10	7.23E-06
553477.22_4172291.6_1.5	553477.22	4172291.6	1.5	1.90E-03	3.97E-05	1.17E-03	7.80E-05	4.20E-04	2.24E-04	5.90E-10	7.09E-06
553497.22_4172291.6_1.5	553497.22	4172291.6	1.5	1.87E-03	3.89E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.78E-10	6.94E-06
553517.22_4172291.6_1.5	553517.22	4172291.6	1.5	1.84E-03	3.81E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	5.66E-10	6.80E-06
553537.22_4172291.6_1.5	553537.22	4172291.6	1.5	1.81E-03	3.72E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	5.53E-10	6.65E-06
553557.22_4172291.6_1.5	553557.22	4172291.6	1.5	1.79E-03	3.66E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.44E-10	6.53E-06
553577.22_4172291.6_1.5	553577.22	4172291.6	1.5	1.77E-03	3.59E-05	1.05E-03	7.05E-05	3.80E-04	2.03E-04	5.34E-10	6.41E-06
553597.22_4172291.6_1.5	553597.22	4172291.6	1.5	1.74E-03	3.52E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.29E-06
553617.22_4172291.6_1.5	553617.22	4172291.6	1.5	1.72E-03	3.43E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.13E-06
553637.22_4172291.6_1.5	553637.22	4172291.6	1.5	1.69E-03	3.36E-05	9.84E-04	6.59E-05	3.55E-04	1.89E-04	4.99E-10	5.99E-06
553657.22_4172291.6_1.5	553657.22	4172291.6	1.5	1.67E-03	3.30E-05	9.68E-04	6.48E-05	3.49E-04	1.86E-04	4.90E-10	5.89E-06
553677.22_4172291.6_1.5	553677.22	4172291.6	1.5	1.65E-03	3.24E-05	9.52E-04	6.37E-05	3.43E-04	1.83E-04	4.82E-10	5.79E-06
553697.22_4172291.6_1.5	553697.22	4172291.6	1.5	1.63E-03	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06
553717.22_4172291.6_1.5	553717.22	4172291.6	1.5	1.62E-03	3.15E-05	9.23E-04	6.18E-05	3.33E-04	1.78E-04	4.68E-10	5.62E-06
553737.22_4172291.6_1.5	553737.22	4172291.6	1.5	1.60E-03	3.10E-05	9.10E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06
553757.22_4172291.6_1.5	553757.22	4172291.6	1.5	1.59E-03	3.06E-05	8.98E-04	6.01E-05	3.24E-04	1.73E-04	4.55E-10	5.46E-06
553777.22_4172291.6_1.5	553777.22	4172291.6	1.5	1.58E-03	3.02E-05	8.86E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06
553797.22_4172291.6_1.5	553797.22	4172291.6	1.5	1.56E-03	2.98E-05	8.74E-04	5.85E-05	3.15E-04	1.68E-04	4.43E-10	5.32E-06
553817.22_4172291.6_1.5	553817.22	4172291.6	1.5	1.55E-03	2.94E-05	8.63E-04	5.78E-05	3.11E-04	1.66E-04	4.37E-10	5.25E-06
553837.22_4172291.6_1.5	553837.22	4172291.6	1.5	1.53E-03	2.90E-05	8.52E-04	5.70E-05	3.07E-04	1.64E-04	4.32E-10	5.19E-06
553857.22_4172291.6_1.5	553857.22	4172291.6	1.5	1.52E-03	2.87E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.12E-06
553877.22_4172291.6_1.5	553877.22	4172291.6	1.5	1.50E-03	2.84E-05	8.32E-04	5.57E-05	3.00E-04	1.60E-04	4.22E-10	5.06E-06
553897.22_4172291.6_1.5	553897.22	4172291.6	1.5	1.49E-03	2.80E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
551957.22_4172311.6_1.5	551957.22	4172311.6	1.5	4.04E-04	6.84E-06	2.01E-04	1.34E-05	7.25E-05	3.86E-05	1.02E-10	1.22E-06
551977.22_4172311.6_1.5	551977.22	4172311.6	1.5	4.35E-04	7.66E-06	2.25E-04	1.50E-05	8.11E-05	4.32E-05	1.14E-10	1.37E-06
551997.22_4172311.6_1.5	551997.22	4172311.6	1.5	4.78E-04	8.85E-06	2.60E-04	1.74E-05	9.37E-05	4.99E-05	1.32E-10	1.58E-06
552017.22_4172311.6_1.5	552017.22	4172311.6	1.5	5.28E-04	1.06E-05	3.11E-04	2.08E-05	1.12E-04	5.99E-05	1.58E-10	1.90E-06
552037.22_4172311.6_1.5	552037.22	4172311.6	1.5	6.06E-04	1.42E-05	4.18E-04	2.80E-05	1.51E-04	8.03E-05	2.12E-10	2.54E-06
552057.22_4172311.6_1.5	552057.22	4172311.6	1.5	7.75E-04	2.26E-05	6.63E-04	4.44E-05	2.39E-04	1.28E-04	3.36E-10	4.04E-06
552077.22_4172311.6_1.5	552077.22	4172311.6	1.5	8.47E-04	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
552097.22_4172311.6_1.5	552097.22	4172311.6	1.5	8.69E-04	2.61E-05	7.64E-04	5.12E-05	2.76E-04	1.47E-04	3.87E-10	4.65E-06
552117.22_4172311.6_1.5	552117.22	4172311.6	1.5	1.26E-03	4.62E-05	1.36E-03	9.07E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06
552137.22_4172311.6_1.5	552137.22	4172311.6	1.5	1.74E-03	7.13E-05	2.09E-03	1.40E-04	7.55E-04	4.02E-04	1.06E-09	1.27E-05
552157.22_4172311.6_1.5	552157.22	4172311.6	1.5	1.75E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
552177.22_4172311.6_1.5	552177.22	4172311.6	1.5	1.56E-03	5.91E-05	1.73E-03	1.16E-04	6.26E-04	3.34E-04	8.79E-10	1.06E-05
552197.22_4172311.6_1.5	552197.22	4172311.6	1.5	1.47E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.92E-10	9.52E-06
552217.22_4172311.6_1.5	552217.22	4172311.6	1.5	1.46E-03	5.08E-05	1.49E-03	9.98E-05	5.38E-04	2.87E-04	7.55E-10	9.07E-06
552237.22_4172311.6_1.5	552237.22	4172311.6	1.5	1.52E-03	5.20E-05	1.53E-03	1.02E-04	5.51E-04	2.93E-04	7.73E-10	9.29E-06
552257.22_4172311.6_1.5	552257.22	4172311.6	1.5	1.73E-03	6.03E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.97E-10	1.08E-05
552277.22_4172311.6_1.5	552277.22	4172311.6	1.5	2.27E-03	8.24E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05
552297.22_4172311.6_1.5	552297.22	4172311.6	1.5	2.86E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.58E-09	1.89E-05
552317.22_4172311.6_1.5	552317.22	4172311.6	1.5	3.30E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.04E-04	1.85E-09	2.23E-05
552337.22_4172311.6_1.5	552337.22	4172311.6	1.5	4.78E-03	1.96E-04	5.76E-03	3.86E-04	2.08E-03	1.11E-03	2.92E-09	3.51E-05
552357.22_4172311.6_1.5	552357.22	4172311.6	1.5	5.09E-03	2.04E-04	6.00E-03	4.02E-04	2.17E-03	1.15E-03	3.04E-09	3.65E-05
552377.22_4172311.6_1.5	552377.22	4172311.6	1.5	4.51E-03	1.66E-04	4.87E-03	3.26E-04	1.76E-03	9.37E-04	2.47E-09	2.96E-05
552397.22_4172311.6_1.5	552397.22	4172311.6	1.5	4.22E-03	1.43E-04	4.19E-03	2.81E-04	1.51E-03	8.07E-04	2.13E-09	2.55E-05

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
552417.22_4172311.6_1.5	552417.22	4172311.6	1.5	4.05E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.26E-05	7.58E-07	0.76	Blocks_C4/C5
552437.22_4172311.6_1.5	552437.22	4172311.6	1.5	3.96E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05	7.34E-07	0.73	Blocks_C4/C5
552457.22_4172311.6_1.5	552457.22	4172311.6	1.5	3.90E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.58E-09	1.89E-05	7.19E-07	0.72	Blocks_C4/C5
552477.22_4172311.6_1.5	552477.22	4172311.6	1.5	3.87E-03	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05	7.09E-07	0.71	Blocks_C4/C5
552497.22_4172311.6_1.5	552497.22	4172311.6	1.5	3.86E-03	9.37E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05	0.00E+00	0.00	Non Res
552517.22_4172311.6_1.5	552517.22	4172311.6	1.5	3.91E-03	8.93E-05	2.62E-03	1.76E-04	9.46E-04	5.04E-04	1.33E-09	1.60E-05	0.00E+00	0.00	Non Res
552537.22_4172311.6_1.5	552537.22	4172311.6	1.5	3.92E-03	8.56E-05	2.51E-03	1.68E-04	9.07E-04	4.83E-04	1.27E-09	1.53E-05	7.08E-07	0.71	Blocks_C4/C5
552557.22_4172311.6_1.5	552557.22	4172311.6	1.5	3.79E-03	8.23E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05	6.84E-07	0.68	Blocks_C4/C5
552577.22_4172311.6_1.5	552577.22	4172311.6	1.5	3.71E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.42E-05	6.70E-07	0.67	Blocks_C4/C5
552597.22_4172311.6_1.5	552597.22	4172311.6	1.5	3.76E-03	7.76E-05	2.28E-03	1.52E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05	6.76E-07	0.68	Blocks_C4/C5
552617.22_4172311.6_1.5	552617.22	4172311.6	1.5	4.05E-03	7.55E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05	7.23E-07	0.72	Blocks_C4/C5
552637.22_4172311.6_1.5	552637.22	4172311.6	1.5	4.54E-03	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05	8.03E-07	0.80	Blocks_C4/C5
552657.22_4172311.6_1.5	552657.22	4172311.6	1.5	4.88E-03	7.35E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	1.09E-09	1.31E-05	8.60E-07	0.86	Blocks_C4/C5
552677.22_4172311.6_1.5	552677.22	4172311.6	1.5	4.97E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05	8.74E-07	0.87	Blocks_C4/C5
552697.22_4172311.6_1.5	552697.22	4172311.6	1.5	4.89E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05	8.61E-07	0.86	Blocks_C4/C5
552717.22_4172311.6_1.5	552717.22	4172311.6	1.5	4.73E-03	7.33E-05	2.15E-03	1.44E-04	7.76E-04	4.14E-04	1.09E-09	1.31E-05	0.00E+00	0.00	Non Res
552737.22_4172311.6_1.5	552737.22	4172311.6	1.5	4.75E-03	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05	0.00E+00	0.00	Non Res
552757.22_4172311.6_1.5	552757.22	4172311.6	1.5	4.69E-03	7.56E-05	2.22E-03	1.48E-04	8.00E-04	4.27E-04	1.12E-09	1.35E-05	0.00E+00	0.00	Non Res
552777.22_4172311.6_1.5	552777.22	4172311.6	1.5	4.55E-03	7.88E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05	0.00E+00	0.00	Non Res
552797.22_4172311.6_1.5	552797.22	4172311.6	1.5	4.43E-03	8.27E-05	2.43E-03	1.62E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05	0.00E+00	0.00	Non Res
552817.22_4172311.6_1.5	552817.22	4172311.6	1.5	4.32E-03	8.86E-05	2.60E-03	1.74E-04	9.38E-04	5.00E-04	1.32E-09	1.58E-05	0.00E+00	0.00	Non Res
552837.22_4172311.6_1.5	552837.22	4172311.6	1.5	4.37E-03	9.79E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.46E-09	1.75E-05	0.00E+00	0.00	Non Res
552857.22_4172311.6_1.5	552857.22	4172311.6	1.5	4.65E-03	1.16E-04	3.41E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05	0.00E+00	0.00	Non Res
552877.22_4172311.6_1.5	552877.22	4172311.6	1.5	4.37E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05	0.00E+00	0.00	Non Res
552897.22_4172311.6_1.5	552897.22	4172311.6	1.5	4.48E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.67E-09	2.00E-05	0.00E+00	0.00	Non Res
552917.22_4172311.6_1.5	552917.22	4172311.6	1.5	4.47E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05	0.00E+00	0.00	Non Res
552937.22_4172311.6_1.5	552937.22	4172311.6	1.5	5.40E-03	1.62E-04	4.76E-03	3.18E-04	1.72E-03	9.15E-04	2.41E-09	2.90E-05	0.00E+00	0.00	Non Res
552957.22_4172311.6_1.5	552957.22	4172311.6	1.5	4.67E-03	1.27E-04	3.71E-03	2.49E-04	1.34E-03	7.14E-04	1.88E-09	2.26E-05	0.00E+00	0.00	Non Res
552977.22_4172311.6_1.5	552977.22	4172311.6	1.5	4.17E-03	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.56E-09	1.87E-05	0.00E+00	0.00	Non Res
552997.22_4172311.6_1.5	552997.22	4172311.6	1.5	3.99E-03	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05	0.00E+00	0.00	Non Res
553017.22_4172311.6_1.5	553017.22	4172311.6	1.5	3.79E-03	9.05E-05	2.65E-03	1.78E-04	9.58E-04	5.11E-04	1.35E-09	1.62E-05	0.00E+00	0.00	Non Res
553037.22_4172311.6_1.5	553037.22	4172311.6	1.5	3.61E-03	8.41E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05	0.00E+00	0.00	Non Res
553057.22_4172311.6_1.5	553057.22	4172311.6	1.5	3.46E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05	0.00E+00	0.00	Non Res
553077.22_4172311.6_1.5	553077.22	4172311.6	1.5	3.32E-03	7.61E-05	2.23E-03	1.49E-04	8.06E-04	4.29E-04	1.13E-09	1.36E-05	0.00E+00	0.00	Non Res
553097.22_4172311.6_1.5	553097.22	4172311.6	1.5	3.18E-03	7.25E-05	2.13E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05	0.00E+00	0.00	Non Res
553117.22_4172311.6_1.5	553117.22	4172311.6	1.5	3.05E-03	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05	0.00E+00	0.00	Non Res
553137.22_4172311.6_1.5	553137.22	4172311.6	1.5	2.94E-03	6.61E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	9.83E-10	1.18E-05	0.00E+00	0.00	Non Res
553157.22_4172311.6_1.5	553157.22	4172311.6	1.5	2.84E-03	6.38E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.48E-10	1.14E-05	0.00E+00	0.00	Non Res
553177.22_4172311.6_1.5	553177.22	4172311.6	1.5	2.75E-03	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.46E-04	9.13E-10	1.10E-05	0.00E+00	0.00	Non Res
553197.22_4172311.6_1.5	553197.22	4172311.6	1.5	2.66E-03	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.77E-10	1.05E-05	0.00E+00	0.00	Non Res
553217.22_4172311.6_1.5	553217.22	4172311.6	1.5	2.58E-03	5.69E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.02E-05	0.00E+00	0.00	Non Res
553237.22_4172311.6_1.5	553237.22	4172311.6	1.5	2.51E-03	5.48E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	8.16E-10	9.79E-06	0.00E+00	0.00	Non Res
553257.22_4172311.6_1.5	553257.22	4172311.6	1.5	2.44E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	7.86E-10	9.44E-06	0.00E+00	0.00	Non Res
553277.22_4172311.6_1.5	553277.22	4172311.6	1.5	2.37E-03	5.09E-05	1.49E-03	9.99E-05	5.39E-04	2.87E-04	7.56E-10	9.08E-06	0.00E+00	0.00	Non Res
553297.22_4172311.6_1.5	553297.22	4172311.6	1.5	2.31E-03	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.81E-06	0.00E+00	0.00	Non Res
553317.22_4172311.6_1.5	553317.22	4172311.6	1.5	2.27E-03	4.83E-05	1.42E-03	9.48E-05	5.11E-04	2.72E-04	7.18E-10	8.62E-06	0.00E+00	0.00	Non Res
553337.22_4172311.6_1.5	553337.22	4172311.6	1.5	2.22E-03	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.65E-04	6.99E-10	8.40E-06	0.00E+00	0.00	Non Res
553357.22_4172311.6_1.5	553357.22	4172311.6	1.5	2.17E-03	4.59E-05	1.35E-03	9.01E-05	4.86E-04	2.59E-04	6.82E-10	8.19E-06	0.00E+00	0.00	Non Res
553377.22_4172311.6_1.5	553377.22	4172311.6	1.5	2.13E-03	4.48E-05	1.31E-03	8.79E-05	4.74E-04	2.53E-04	6.66E-10	7.99E-06	0.00E+00	0.00	Non Res
553397.22_4172311.6_1.5	553397.22	4172311.6	1.5	2.08E-03	4.37E-05	1.28E-03	8.58E-05	4.62E-04	2.46E-04	6.49E-10	7.80E-06	0.00E+00	0.00	Non Res
553417.22_4172311.6_1.5	553417.22	4172311.6	1.5	2.04E-03	4.26E-05	1.25E-03	8.37E-05	4.51E-04	2.40E-04	6.34E-10	7.61E-06	0.00E+00	0.00	Non Res
553437.22_4172311.6_1.5	553437.22	4172311.6	1.5	2.01E-03	4.16E-05	1.22E-03	8.17E-05	4.41E-04	2.35E-04	6.19E-10	7.43E-06	0.00E+00	0.00	Non Res
553457.22_4172311.6_1.5	553457.22	4172311.6	1.5	1.97E-03	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.29E-04	6.05E-10	7.26E-06	0.00E+00	0.00	Non Res
553477.22_4172311.6_1.5	553477.22	4172311.6	1.5	1.94E-03	3.98E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	5.92E-10	7.12E-06	0.00E+00	0.00	Non Res
553497.22_4172311.6_1.5	553497.22	4172311.6	1.5	1.90E-03	3.90E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	5.80E-10	6.96E-06	0.00E+00	0.00	Non Res
553517.22_4172311.6_1.5	553517.22	4172311.6	1.5	1.88E-03	3.82E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	5.68E-10	6.83E-06	0.00E+00	0.00	Non Res
553537.22_4172311.6_1.5	553537.22	4172311.6	1.5	1.85E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06	0.00E+00	0.00	Non Res
553557.22_4172311.6_1.5	553557.22	4172311.6	1.5	1.82E-03	3.68E-05	1.08E-03	7.22E-05	3.89E-04	2.08E-04	5.47E-10	6.57E-06	0.00E+00	0.00	Non Res
553577.22_4172311.6_1.5	553577.22	4172311.6	1.5	1.80E-03	3.61E-05	1.06E-03	7.10E-05	3.83E-04	2.04E-04	5.37E-10	6.45E-06	0.00E+00	0.00	Non Res
553597.22_4172311.6_1.5	553597.22	4172311.6	1.5	1.78E-03	3.55E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06	0.00E+00	0.00	Non Res
553617.22_4172311.6_1.5	553617.22	4172311.6	1.5	1.75E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06	0.00E+00	0.00	Non Res
553637.22_4172311.6_1.5	553637.22	4172311.6	1.5	1.72E-03	3.37E-05	9.90E-04	6.63E-05	3.57E-04	1.90E-04	5.02E-10	6.03E-06	0.00E+00	0.00	Non Res
553657.22_4172311.6_1.5	553657.22	4172311.6	1.5	1.70E-03	3.32E-05	9.75E-04	6.52E-05	3.52E-04	1.87E-04	4.94E-10	5.93E-06	0.00E+00	0.00	Non Res
553677.22_4172311.6_1.5	553677.22	4172311.6	1.5	1.69E-03	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.85E-04	4.86E-10	5.84E-06	0.00E+00	0.00	Non Res
553697.22_4172311.6_1.5	553697.22	4172311.6	1.5	1.67E-03	3.22E-05	9.45E-04	6.33E-05	3.41E-04	1.82E-04	4.79E-10	5.75E-06	0.00E+00	0.00	Non Res
553717.22_4172311.6_1.5	553717.22	4172311.6	1.5	1.65E-03	3.18E-05	9.32E-04	6.24E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06	0.00E+00	0.00	Non Res
553737.22_4172311.6_1.5	553737.22	4172311.6	1.5	1.64E-03	3.13E-05	9.19E-04	6.15E-05	3.32E-04	1.77E-04	4.66E-10	5.59E-06	0.00E+00	0.00	Non Res
553757.22_4172311.6_1.5	553757.22	4172311.6	1.5	1.62E-03	3.09E-05	9.07E-04	6.07E-05	3.27E-04	1.74E-04	4.60E-10	5.52E-06	0.00E+00	0.00	Non Res
553777.22_4172311.6_1.5	553777.22	4172311.6	1.5	1.60E-03	3.05E-05	8.94E-04	5.98E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06	0.00E+00	0.00	Non Res
553797.22_4172311.6_1.5	553797.22	4172311.6	1.5	1.59E-03	3.01E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06	0.00E+00	0.00	Non Res
553817.22_4172311.6_1.5	553817.22	4172311.6	1.5	1.57E-03	2.97E-05	8.73E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06	0.00E+00	0.00	Non Res
553837.22_4172311.6_1.5	553837.22	4172311.6	1.5	1.56E-03	2.94E-05	8.62E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.25E-06	0.00E+00	0.00	Non Res
553857.22_4172311.6_1.5	553857.22	4172311.6	1.5	1.54E-03	2.90E-05	8.52E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06	0.00E+00	0.00	Non Res
553877.22_4172311.6_1.5	553877.22	4172311.6	1.5	1.53E-03	2.87E-05	8.43E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06	0.00E+00	0.00	Non Res
553897.22_4172311.6_1.5	553897.22	4172311.6	1.5	1.52E-03	2.84E-05	8.34E-04	5.58E-05	3.01E-04	1.60E-04	4.22E-10	5.07E-06	0.00E+00	0.00	Non Res
551957.22_4172331.6_1.5	551957.22	4172331.6	1.5	4.27E-04	7.58E-06	2.22E-04	1.49E-05	8.02E-05	4.28E-05	1.13E-10	1.35E-06	0.00E+00	0.00	Non Res
551977.22_4172331.6_1.5	551977.22	4172331.6	1.5	4.68E-04	8.80E-06	2.58E-04	1.73E-05	9.32E-05	4.96E-05	1.31E-10	1.57E-06	0.00E+00	0.00	Non Res
551997.22_4172331.6_1.5	551997.22	4172331.6	1.5	5.20E-04	1.06E-05	3.10E-04	2.08E-05	1.12E-04	5.97E-05	1.57E-10	1.89E-06	0.00E+00	0.00	Non Res
552017.22_4172331.6_1.5	552017.22	4172331.6	1.5	5.89E-04	1.36E-05	4.00E-04	2.68E-05	1.44E-04	7.69E-05	2.03E-10	2.43E-06	0.00E+00	0.00	Non Res
552037.22_4172331.6_1.5	552037.22	4172331.6	1.5	7.42E-04	2.11E-05	6.20E-04	4.15E-05	2.24E-04	1.19E-04	3.14E-10	3.77E-06	0.00E+00	0.00	Non Res
552057.22_4172331.6_1.5	552057.22	4172331.6	1.5	8.10E-04	2.38E-05	7.00E-04	4.68E-05	2.52E-04	1.35E-04	3.55E-10	4.26E-06	0.00E+00	0.00	Non Res
552077.22_4172331.6_1.5	552077.22	4172331.6	1.5	8.59E-04	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06	0.00E+00	0.00	Non Res
552097.22_4172331.6_1.5	552097.22	4172331.6	1.5	1.22E-03	4.47E-05	1.31E-03	8.78E-05	4.73E-04	2.52E-04	6.65E-10	7.98E-06	0.00E+00	0.00	Non Res
552117.22_4172331.6_1.5	552117.22	4172331.6	1.5	1.76E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05	0.00E+00	0.00	Non Res
552137.22_4172331.6_1.5	552137.22	4172331.6	1.5	1.85E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05	0.00E+00	0.00	Non Res
552157.22_4172331.6_1.5	552157.22	4172331.6	1.5	1.63E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05	0.00E+00	0.00	Non Res
552177.22_4172331.6_1.5	552177.22	4172331.6	1.5	1.52E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.32E-10	1.00E-05	0.00E+00	0.00	Non Res
552197.22_4172331.6_1.5	552197.22	4172331.6	1.5	1.48E-03	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.80E-10	9.36E-06	0.00E+00	0.00	Non Res
552217.22_4172331.6_1.5	552217.22	4172331.6	1.5	1.51E-03	5.18E-05	1.52E-03	1.02E-04	5.49E-04	2.92E-04	7.71E-10	9.26E-06	0.00E+00	0.00	Non Res
552237.22_4172331.6_1.5	552237.22	4172331.6	1.5	1.63E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.93E-06	0.00E+00	0.00	Non Res
552257.22_4172331.6_1.5	552257.22	4172331.6	1.5	1.97E-03	6.95E-05	2.04E-03	1.36E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05	0.00E+00	0.00	Non Res
552277.22_4172331.6_1.5	552277.22	4172331.6	1.5	2.49E-03	9.06E-05	2.66E-03	1.78E-04	9.60E-04	5.11E-04	1.35E-09	1.62E-05	0.00E+00	0.00	Non Res
552297.22_4172331.6_1.5	552297.22	4172331.6	1.5	3.18E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05	0.00E+00	0.00	Non Res
552317.22_4172331.6_1.5	552317.22	4172331.6	1.5	3.66E-03	1.40E-04	4.10E-03	2.75E-04	1.48E-03	7.89E-04	2.08E-09	2.50E-05	0.00E+00	0.00	Non Res
552337.22_4172331.6_1.5	552337.22	4172331.6	1.5	4.46E-03	1.73E-04	5.09E-03	3.41E-04	1.84E-03	9.78E-04	2.58E-09	3.10E-05	0.00E+00	0.00	Non Res
552357.22_4172331.6_1.5	552357.22	4172331.6	1.5	4.88E-03	1.88E-04	5.51E-03	3.69E-04	1.99E-03	1.06E-03	2.79E-09	3.35E-05	9.35E-07	0.94	Blocks_C4/C5
552377.22_4172331.6_1.5	552377.22	4172331.6	1.5	4.46E-03	1.57E-04	4.59E-03	3.08E-04	1.66E-03	8.83E-04	2.33E-09	2.80E-05	8.45E-07	0.84	Blocks_C4/C5
552397.22_4172331.6_1.5	552397.22	4172331.6	1.5	4.26E-03	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.74E-04	2.04E-09	2.45E-05	7.98E-07	0.80	Blocks_C4/C5
552417.22_4172331.6_1.5	552417.22	4172331.6	1.5	4.14E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05	7.68E-07	0.77	Blocks_C4/C5
552437.22_4172331.6_1.5	552437.22	4172331.6	1.5	4.10E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05	7.56E-07	0.76	Blocks_C4/C5
552457.22_4172331.6_1.5	552457.22	4172331.6	1.5	4.10E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05	7.50E-07	0.75	Blocks_C4/C5
552477.22_4172331.6_1.5	552477.22	4172331.6	1.5	4.11E-03	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05	0.00E+00	0.00	Non Res
552497.22_4172331.6_1.5	552497.22	4172331.6	1.5	4.13E-03	9.25E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.37E-09	1.65E-05	0.00E+00	0.00	Non Res
552517.22_4172331.6_1.5	552517.22	4172331.6	1.5	4.18E-03	8.83E-05	2.59E-03	1.73E-04	9.35E-04	4.98E-04	1.31E-09	1.58E-05	0.00E+00	0.00	Non Res
552537.22_4172331.6_1.5	552537.22	4172331.6	1.5	4.27E-03	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05	7.65E-07	0.77	Blocks_C4/C5
552557.22_4172331.6_1.5	552557.22	4172331.6	1.5	4.19E-03	8.16E-05	2.40E-03	1.60E-04	8.64E-04	4.61E-04	1.21E-09	1.46E-05	7.50E-07	0.75	Blocks_C4/C5
552577.22_4172331.6_1.5	552577.22	4172331.6	1.5	4.24E-03	7.91E-05	2.32E-03	1.55E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05	7.57E-07	0.76	Blocks_C4/C5
552597.22_4172331.6_1.5	552597.22	4172331.6	1.5	4.83E-03	7.70E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05	8.53E-07	0.85	Blocks_C4/C5
552617.22_4172331.6_1.5	552617.22	4172331.6	1.5	5.48E-03	7.51E-05	2.20E-03	1.47E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05	9.60E-07	0.96	Blocks_C4/C5
552637.22_4172331.6_1.5	552637.22	4172331.6	1.5	5.70E-03	7.38E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05	9.97E-07	1.00	Blocks_C4/C5
552657.22_4172331.6_1.5	552657.22	4172331.6	1.5	5.55E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	1.09E-09	1.31E-05	9.72E-07	0.97	Blocks_C4/C5
552677.22_4172331.6_1.5	552677.22	4172331.6	1.5	5.29E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05	9.27E-07	0.93	Blocks_C4/C5
552697.22_4172331.6_1.5	552697.22	4172331.6	1.5	5.05E-03	7.25E-05	2.13E-03	1.43E-04	7.68E-04	4.09E-04	1.08E-09	1.30E-05	8.87E-07	0.89	Blocks_C4/C5
552717.22_4172331.6_1.5	552717.22	4172331.6	1.5	4.86E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05	0.00E+00	0.00	Non Res
552737.22_4172331.6_1.5	552737.22	4172331.6	1.5	4.82E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05	0.00E+00	0.00	Non Res
552757.22_4172331.6_1.5	552757.22	4172331.6	1.5	4.98E-03	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552777.22_4172331.6_1.5	552777.22	4172331.6	1.5	4.91E-03	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
552797.22_4172331.6_1.5	552797.22	4172331.6	1.5	4.83E-03	8.40E-05	2.46E-03	1.65E-04	8.90E-04	4.74E-04	1.25E-09	1.50E-05
552817.22_4172331.6_1.5	552817.22	4172331.6	1.5	4.75E-03	9.05E-05	2.66E-03	1.78E-04	9.58E-04	5.11E-04	1.35E-09	1.62E-05
552837.22_4172331.6_1.5	552837.22	4172331.6	1.5	4.89E-03	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
552857.22_4172331.6_1.5	552857.22	4172331.6	1.5	5.30E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.04E-04	1.86E-09	2.23E-05
552877.22_4172331.6_1.5	552877.22	4172331.6	1.5	4.90E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552897.22_4172331.6_1.5	552897.22	4172331.6	1.5	5.13E-03	1.25E-04	3.67E-03	2.46E-04	1.33E-03	7.06E-04	1.86E-09	2.23E-05
552917.22_4172331.6_1.5	552917.22	4172331.6	1.5	5.47E-03	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.05E-04	2.12E-09	2.55E-05
552937.22_4172331.6_1.5	552937.22	4172331.6	1.5	5.52E-03	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.67E-04	2.28E-09	2.74E-05
552957.22_4172331.6_1.5	552957.22	4172331.6	1.5	4.78E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.79E-09	2.16E-05
552977.22_4172331.6_1.5	552977.22	4172331.6	1.5	4.05E-03	8.86E-05	2.60E-03	1.74E-04	9.38E-04	5.00E-04	1.32E-09	1.58E-05
552997.22_4172331.6_1.5	552997.22	4172331.6	1.5	3.86E-03	8.34E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05
553017.22_4172331.6_1.5	553017.22	4172331.6	1.5	3.78E-03	8.34E-05	2.45E-03	1.64E-04	8.83E-04	4.71E-04	1.24E-09	1.49E-05
553037.22_4172331.6_1.5	553037.22	4172331.6	1.5	3.63E-03	7.97E-05	2.34E-03	1.57E-04	8.44E-04	4.50E-04	1.19E-09	1.42E-05
553057.22_4172331.6_1.5	553057.22	4172331.6	1.5	3.46E-03	7.55E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05
553077.22_4172331.6_1.5	553077.22	4172331.6	1.5	3.34E-03	7.33E-05	2.15E-03	1.44E-04	7.76E-04	4.14E-04	1.09E-09	1.31E-05
553097.22_4172331.6_1.5	553097.22	4172331.6	1.5	3.20E-03	7.00E-05	2.05E-03	1.38E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05
553117.22_4172331.6_1.5	553117.22	4172331.6	1.5	3.08E-03	6.70E-05	1.96E-03	1.32E-04	7.09E-04	3.78E-04	9.96E-10	1.20E-05
553137.22_4172331.6_1.5	553137.22	4172331.6	1.5	2.98E-03	6.50E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.67E-10	1.16E-05
553157.22_4172331.6_1.5	553157.22	4172331.6	1.5	2.88E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05
553177.22_4172331.6_1.5	553177.22	4172331.6	1.5	2.79E-03	6.08E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	9.04E-10	1.09E-05
553197.22_4172331.6_1.5	553197.22	4172331.6	1.5	2.71E-03	5.87E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.72E-10	1.05E-05
553217.22_4172331.6_1.5	553217.22	4172331.6	1.5	2.63E-03	5.66E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.42E-10	1.01E-05
553237.22_4172331.6_1.5	553237.22	4172331.6	1.5	2.55E-03	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.14E-10	9.78E-06
553257.22_4172331.6_1.5	553257.22	4172331.6	1.5	2.49E-03	5.30E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	7.88E-10	9.47E-06
553277.22_4172331.6_1.5	553277.22	4172331.6	1.5	2.42E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.17E-06
553297.22_4172331.6_1.5	553297.22	4172331.6	1.5	2.36E-03	4.98E-05	1.46E-03	9.78E-05	5.27E-04	2.81E-04	7.40E-10	8.89E-06
553317.22_4172331.6_1.5	553317.22	4172331.6	1.5	2.29E-03	4.79E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06
553337.22_4172331.6_1.5	553337.22	4172331.6	1.5	2.25E-03	4.67E-05	1.37E-03	9.17E-05	4.94E-04	2.63E-04	6.94E-10	8.33E-06
553357.22_4172331.6_1.5	553357.22	4172331.6	1.5	2.20E-03	4.57E-05	1.34E-03	8.97E-05	4.83E-04	2.58E-04	6.79E-10	8.15E-06
553377.22_4172331.6_1.5	553377.22	4172331.6	1.5	2.16E-03	4.46E-05	1.31E-03	8.76E-05	4.72E-04	2.52E-04	6.63E-10	7.97E-06
553397.22_4172331.6_1.5	553397.22	4172331.6	1.5	2.11E-03	4.36E-05	1.28E-03	8.57E-05	4.62E-04	2.46E-04	6.49E-10	7.79E-06
553417.22_4172331.6_1.5	553417.22	4172331.6	1.5	2.08E-03	4.27E-05	1.25E-03	8.39E-05	4.52E-04	2.41E-04	6.35E-10	7.63E-06
553437.22_4172331.6_1.5	553437.22	4172331.6	1.5	2.04E-03	4.18E-05	1.23E-03	8.20E-05	4.42E-04	2.36E-04	6.21E-10	7.46E-06
553457.22_4172331.6_1.5	553457.22	4172331.6	1.5	2.00E-03	4.09E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	6.08E-10	7.30E-06
553477.22_4172331.6_1.5	553477.22	4172331.6	1.5	1.97E-03	4.00E-05	1.17E-03	7.85E-05	4.23E-04	2.26E-04	5.94E-10	7.14E-06
553497.22_4172331.6_1.5	553497.22	4172331.6	1.5	1.94E-03	3.92E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	5.82E-10	6.99E-06
553517.22_4172331.6_1.5	553517.22	4172331.6	1.5	1.91E-03	3.84E-05	1.13E-03	7.54E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
553537.22_4172331.6_1.5	553537.22	4172331.6	1.5	1.88E-03	3.76E-05	1.10E-03	7.39E-05	3.99E-04	2.12E-04	5.60E-10	6.72E-06
553557.22_4172331.6_1.5	553557.22	4172331.6	1.5	1.86E-03	3.70E-05	1.09E-03	7.27E-05	3.92E-04	2.09E-04	5.50E-10	6.61E-06
553577.22_4172331.6_1.5	553577.22	4172331.6	1.5	1.84E-03	3.64E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	5.41E-10	6.50E-06
553597.22_4172331.6_1.5	553597.22	4172331.6	1.5	1.81E-03	3.57E-05	1.05E-03	7.02E-05	3.78E-04	2.02E-04	5.31E-10	6.38E-06
553617.22_4172331.6_1.5	553617.22	4172331.6	1.5	1.78E-03	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.15E-10	6.19E-06
553637.22_4172331.6_1.5	553637.22	4172331.6	1.5	1.76E-03	3.41E-05	9.99E-04	6.69E-05	3.61E-04	1.92E-04	5.06E-10	6.08E-06
553657.22_4172331.6_1.5	553657.22	4172331.6	1.5	1.74E-03	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
553677.22_4172331.6_1.5	553677.22	4172331.6	1.5	1.72E-03	3.30E-05	9.68E-04	6.48E-05	3.49E-04	1.86E-04	4.91E-10	5.89E-06
553697.22_4172331.6_1.5	553697.22	4172331.6	1.5	1.71E-03	3.25E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06
553717.22_4172331.6_1.5	553717.22	4172331.6	1.5	1.69E-03	3.21E-05	9.42E-04	6.30E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06
553737.22_4172331.6_1.5	553737.22	4172331.6	1.5	1.67E-03	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.66E-06
553757.22_4172331.6_1.5	553757.22	4172331.6	1.5	1.65E-03	3.13E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	4.65E-10	5.58E-06
553777.22_4172331.6_1.5	553777.22	4172331.6	1.5	1.64E-03	3.09E-05	9.06E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06
553797.22_4172331.6_1.5	553797.22	4172331.6	1.5	1.62E-03	3.05E-05	8.95E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
553817.22_4172331.6_1.5	553817.22	4172331.6	1.5	1.61E-03	3.01E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06
553837.22_4172331.6_1.5	553837.22	4172331.6	1.5	1.59E-03	2.98E-05	8.73E-04	5.85E-05	3.15E-04	1.68E-04	4.43E-10	5.32E-06
553857.22_4172331.6_1.5	553857.22	4172331.6	1.5	1.58E-03	2.94E-05	8.64E-04	5.78E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06
553877.22_4172331.6_1.5	553877.22	4172331.6	1.5	1.56E-03	2.91E-05	8.54E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06
553897.22_4172331.6_1.5	553897.22	4172331.6	1.5	1.55E-03	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	4.28E-10	5.15E-06
551937.22_4172351.6_1.5	551937.22	4172351.6	1.5	4.34E-04	8.15E-06	2.39E-04	1.60E-05	8.63E-05	4.60E-05	1.21E-10	1.45E-06
551957.22_4172351.6_1.5	551957.22	4172351.6	1.5	4.77E-04	9.51E-06	2.79E-04	1.87E-05	1.01E-04	5.37E-05	1.41E-10	1.70E-06
551977.22_4172351.6_1.5	551977.22	4172351.6	1.5	5.29E-04	1.14E-05	3.34E-04	2.24E-05	1.21E-04	6.43E-05	1.69E-10	2.04E-06
551997.22_4172351.6_1.5	551997.22	4172351.6	1.5	6.13E-04	1.50E-05	4.40E-04	2.95E-05	1.59E-04	8.47E-05	2.23E-10	2.68E-06
552017.22_4172351.6_1.5	552017.22	4172351.6	1.5	7.89E-04	2.40E-05	7.04E-04	4.71E-05	2.54E-04	1.35E-04	3.57E-10	4.28E-06
552037.22_4172351.6_1.5	552037.22	4172351.6	1.5	8.10E-04	2.44E-05	7.15E-04	4.79E-05	2.58E-04	1.38E-04	3.62E-10	4.35E-06
552057.22_4172351.6_1.5	552057.22	4172351.6	1.5	1.15E-03	4.16E-05	1.22E-03	8.18E-05	4.41E-04	2.35E-04	6.19E-10	7.44E-06
552077.22_4172351.6_1.5	552077.22	4172351.6	1.5	1.20E-03	4.39E-05	1.29E-03	8.62E-05	4.64E-04	2.48E-04	6.52E-10	7.83E-06
552097.22_4172351.6_1.5	552097.22	4172351.6	1.5	1.77E-03	7.31E-05	2.15E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05
552117.22_4172351.6_1.5	552117.22	4172351.6	1.5	1.87E-03	7.75E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
552137.22_4172351.6_1.5	552137.22	4172351.6	1.5	1.65E-03	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.59E-10	1.15E-05
552157.22_4172351.6_1.5	552157.22	4172351.6	1.5	1.56E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.56E-10	1.03E-05
552177.22_4172351.6_1.5	552177.22	4172351.6	1.5	1.51E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06
552197.22_4172351.6_1.5	552197.22	4172351.6	1.5	1.53E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.83E-10	9.40E-06
552217.22_4172351.6_1.5	552217.22	4172351.6	1.5	1.63E-03	5.54E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.23E-10	9.89E-06
552237.22_4172351.6_1.5	552237.22	4172351.6	1.5	1.84E-03	6.35E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.44E-10	1.13E-05
552257.22_4172351.6_1.5	552257.22	4172351.6	1.5	2.29E-03	8.24E-05	2.42E-03	1.62E-04	8.73E-04	4.65E-04	1.23E-09	1.47E-05
552277.22_4172351.6_1.5	552277.22	4172351.6	1.5	2.87E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552297.22_4172351.6_1.5	552297.22	4172351.6	1.5	2.81E-03	9.64E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552317.22_4172351.6_1.5	552317.22	4172351.6	1.5	3.78E-03	1.41E-04	4.13E-03	2.77E-04	1.49E-03	7.95E-04	2.10E-09	2.52E-05
552337.22_4172351.6_1.5	552337.22	4172351.6	1.5	5.39E-03	2.18E-04	6.38E-03	4.27E-04	2.30E-03	1.23E-03	3.24E-09	3.89E-05
552357.22_4172351.6_1.5	552357.22	4172351.6	1.5	4.75E-03	1.75E-04	5.13E-03	3.44E-04	1.85E-03	9.87E-04	2.60E-09	3.12E-05
552377.22_4172351.6_1.5	552377.22	4172351.6	1.5	4.45E-03	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.42E-04	2.22E-09	2.66E-05
552397.22_4172351.6_1.5	552397.22	4172351.6	1.5	4.32E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.97E-09	2.36E-05
552417.22_4172351.6_1.5	552417.22	4172351.6	1.5	4.26E-03	1.18E-04	3.47E-03	2.33E-04	1.25E-03	6.68E-04	1.76E-09	2.11E-05
552437.22_4172351.6_1.5	552437.22	4172351.6	1.5	4.27E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
552457.22_4172351.6_1.5	552457.22	4172351.6	1.5	4.32E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.51E-09	1.82E-05
552477.22_4172351.6_1.5	552477.22	4172351.6	1.5	4.37E-03	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
552497.22_4172351.6_1.5	552497.22	4172351.6	1.5	4.43E-03	9.11E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	1.35E-09	1.63E-05
552517.22_4172351.6_1.5	552517.22	4172351.6	1.5	4.47E-03	8.71E-05	2.56E-03	1.71E-04	9.22E-04	4.91E-04	1.29E-09	1.56E-05
552537.22_4172351.6_1.5	552537.22	4172351.6	1.5	4.57E-03	8.35E-05	2.45E-03	1.64E-04	8.85E-04	4.71E-04	1.24E-09	1.49E-05
552557.22_4172351.6_1.5	552557.22	4172351.6	1.5	4.69E-03	8.08E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
552577.22_4172351.6_1.5	552577.22	4172351.6	1.5	6.32E-03	7.86E-05	2.31E-03	1.54E-04	8.32E-04	4.44E-04	1.17E-09	1.40E-05
552597.22_4172351.6_1.5	552597.22	4172351.6	1.5	6.72E-03	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552617.22_4172351.6_1.5	552617.22	4172351.6	1.5	5.95E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
552637.22_4172351.6_1.5	552637.22	4172351.6	1.5	5.51E-03	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552657.22_4172351.6_1.5	552657.22	4172351.6	1.5	5.30E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	1.09E-09	1.30E-05
552677.22_4172351.6_1.5	552677.22	4172351.6	1.5	5.18E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
552697.22_4172351.6_1.5	552697.22	4172351.6	1.5	5.14E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05
552717.22_4172351.6_1.5	552717.22	4172351.6	1.5	5.13E-03	7.34E-05	2.15E-03	1.44E-04	7.78E-04	4.14E-04	1.09E-09	1.31E-05
552737.22_4172351.6_1.5	552737.22	4172351.6	1.5	5.18E-03	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
552757.22_4172351.6_1.5	552757.22	4172351.6	1.5	5.66E-03	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05
552777.22_4172351.6_1.5	552777.22	4172351.6	1.5	5.58E-03	8.04E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	1.20E-09	1.44E-05
552797.22_4172351.6_1.5	552797.22	4172351.6	1.5	5.48E-03	8.51E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.27E-09	1.52E-05
552817.22_4172351.6_1.5	552817.22	4172351.6	1.5	5.47E-03	9.27E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	1.38E-09	1.66E-05
552837.22_4172351.6_1.5	552837.22	4172351.6	1.5	5.69E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
552857.22_4172351.6_1.5	552857.22	4172351.6	1.5	5.71E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552877.22_4172351.6_1.5	552877.22	4172351.6	1.5	5.46E-03	1.09E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552897.22_4172351.6_1.5	552897.22	4172351.6	1.5	5.38E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05
552917.22_4172351.6_1.5	552917.22	4172351.6	1.5	6.82E-03	1.96E-04	5.74E-03	3.85E-04	2.07E-03	1.10E-03	2.91E-09	3.50E-05
552937.22_4172351.6_1.5	552937.22	4172351.6	1.5	5.68E-03	1.47E-04	4.31E-03	2.88E-04	1.55E-03	8.28E-04	2.18E-09	2.62E-05
552957.22_4172351.6_1.5	552957.22	4172351.6	1.5	4.84E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552977.22_4172351.6_1.5	552977.22	4172351.6	1.5	4.14E-03	8.48E-05	2.49E-03	1.66E-04	8.98E-04	4.78E-04	1.26E-09	1.51E-05
552997.22_4172351.6_1.5	552997.22	4172351.6	1.5	3.81E-03	7.49E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
553017.22_4172351.6_1.5	553017.22	4172351.6	1.5	3.60E-03	6.97E-05	2.05E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05
553037.22_4172351.6_1.5	553037.22	4172351.6	1.5	3.47E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
553057.22_4172351.6_1.5	553057.22	4172351.6	1.5	3.35E-03	6.64E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	9.87E-10	1.19E-05
553077.22_4172351.6_1.5	553077.22	4172351.6	1.5	3.25E-03	6.55E-05	1.92E-03	1.29E-04	6.93E-04	3.70E-04	9.74E-10	1.17E-05
553097.22_4172351.6_1.5	553097.22	4172351.6	1.5	3.20E-03	6.66E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	9.91E-10	1.19E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553117.22_4172351.6_1.5	553117.22	4172351.6	1.5	3.07E-03	6.41E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.53E-10	1.14E-05
553137.22_4172351.6_1.5	553137.22	4172351.6	1.5	2.99E-03	6.29E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	9.36E-10	1.12E-05
553157.22_4172351.6_1.5	553157.22	4172351.6	1.5	2.91E-03	6.18E-05	1.81E-03	1.21E-04	6.55E-04	3.49E-04	9.19E-10	1.10E-05
553177.22_4172351.6_1.5	553177.22	4172351.6	1.5	2.83E-03	6.03E-05	1.77E-03	1.19E-04	6.39E-04	3.40E-04	8.97E-10	1.08E-05
553197.22_4172351.6_1.5	553197.22	4172351.6	1.5	2.74E-03	5.84E-05	1.71E-03	1.15E-04	6.18E-04	3.30E-04	8.68E-10	1.04E-05
553217.22_4172351.6_1.5	553217.22	4172351.6	1.5	2.66E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.36E-10	1.00E-05
553237.22_4172351.6_1.5	553237.22	4172351.6	1.5	2.58E-03	5.44E-05	1.59E-03	1.07E-04	5.76E-04	3.07E-04	8.08E-10	9.71E-06
553257.22_4172351.6_1.5	553257.22	4172351.6	1.5	2.51E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.42E-06
553277.22_4172351.6_1.5	553277.22	4172351.6	1.5	2.45E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.18E-06
553297.22_4172351.6_1.5	553297.22	4172351.6	1.5	2.40E-03	5.00E-05	1.47E-03	9.81E-05	5.29E-04	2.82E-04	7.43E-10	8.92E-06
553317.22_4172351.6_1.5	553317.22	4172351.6	1.5	2.33E-03	4.85E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	7.22E-10	8.67E-06
553337.22_4172351.6_1.5	553337.22	4172351.6	1.5	2.28E-03	4.72E-05	1.38E-03	9.26E-05	4.99E-04	2.66E-04	7.01E-10	8.42E-06
553357.22_4172351.6_1.5	553357.22	4172351.6	1.5	2.22E-03	4.55E-05	1.33E-03	8.93E-05	4.81E-04	2.57E-04	6.76E-10	8.12E-06
553377.22_4172351.6_1.5	553377.22	4172351.6	1.5	2.18E-03	4.44E-05	1.30E-03	8.73E-05	4.71E-04	2.51E-04	6.61E-10	7.94E-06
553397.22_4172351.6_1.5	553397.22	4172351.6	1.5	2.14E-03	4.34E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	6.46E-10	7.76E-06
553417.22_4172351.6_1.5	553417.22	4172351.6	1.5	2.10E-03	4.26E-05	1.25E-03	8.38E-05	4.52E-04	2.41E-04	6.34E-10	7.61E-06
553437.22_4172351.6_1.5	553437.22	4172351.6	1.5	2.07E-03	4.18E-05	1.23E-03	8.21E-05	4.43E-04	2.36E-04	6.22E-10	7.47E-06
553457.22_4172351.6_1.5	553457.22	4172351.6	1.5	2.03E-03	4.10E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06
553477.22_4172351.6_1.5	553477.22	4172351.6	1.5	2.00E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.96E-10	7.16E-06
553497.22_4172351.6_1.5	553497.22	4172351.6	1.5	1.97E-03	3.94E-05	1.16E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06
553517.22_4172351.6_1.5	553517.22	4172351.6	1.5	1.95E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06
553537.22_4172351.6_1.5	553537.22	4172351.6	1.5	1.92E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
553557.22_4172351.6_1.5	553557.22	4172351.6	1.5	1.90E-03	3.73E-05	1.09E-03	7.32E-05	3.95E-04	2.10E-04	5.54E-10	6.66E-06
553577.22_4172351.6_1.5	553577.22	4172351.6	1.5	1.87E-03	3.66E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.54E-06
553597.22_4172351.6_1.5	553597.22	4172351.6	1.5	1.85E-03	3.59E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	5.34E-10	6.42E-06
553617.22_4172351.6_1.5	553617.22	4172351.6	1.5	1.82E-03	3.49E-05	1.03E-03	6.86E-05	3.70E-04	1.97E-04	5.20E-10	6.24E-06
553637.22_4172351.6_1.5	553637.22	4172351.6	1.5	1.80E-03	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.13E-06
553657.22_4172351.6_1.5	553657.22	4172351.6	1.5	1.78E-03	3.38E-05	9.92E-04	6.64E-05	3.58E-04	1.91E-04	5.03E-10	6.04E-06
553677.22_4172351.6_1.5	553677.22	4172351.6	1.5	1.76E-03	3.34E-05	9.79E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.96E-06
553697.22_4172351.6_1.5	553697.22	4172351.6	1.5	1.74E-03	3.29E-05	9.66E-04	6.46E-05	3.48E-04	1.86E-04	4.89E-10	5.88E-06
553717.22_4172351.6_1.5	553717.22	4172351.6	1.5	1.72E-03	3.25E-05	9.53E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06
553737.22_4172351.6_1.5	553737.22	4172351.6	1.5	1.71E-03	3.21E-05	9.41E-04	6.30E-05	3.39E-04	1.81E-04	4.77E-10	5.73E-06
553757.22_4172351.6_1.5	553757.22	4172351.6	1.5	1.69E-03	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.65E-06
553777.22_4172351.6_1.5	553777.22	4172351.6	1.5	1.67E-03	3.12E-05	9.15E-04	6.13E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06
553797.22_4172351.6_1.5	553797.22	4172351.6	1.5	1.65E-03	3.09E-05	9.06E-04	6.07E-05	3.27E-04	1.74E-04	4.59E-10	5.52E-06
553817.22_4172351.6_1.5	553817.22	4172351.6	1.5	1.64E-03	3.05E-05	8.96E-04	6.00E-05	3.23E-04	1.72E-04	4.54E-10	5.45E-06
553837.22_4172351.6_1.5	553837.22	4172351.6	1.5	1.62E-03	3.02E-05	8.86E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06
553857.22_4172351.6_1.5	553857.22	4172351.6	1.5	1.61E-03	2.99E-05	8.76E-04	5.86E-05	3.16E-04	1.68E-04	4.44E-10	5.33E-06
553877.22_4172351.6_1.5	553877.22	4172351.6	1.5	1.60E-03	2.95E-05	8.67E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.28E-06
553897.22_4172351.6_1.5	553897.22	4172351.6	1.5	1.58E-03	2.92E-05	8.58E-04	5.74E-05	3.10E-04	1.65E-04	4.35E-10	5.22E-06
551937.22_4172371.6_1.5	551937.22	4172371.6	1.5	4.98E-04	1.09E-05	3.19E-04	2.13E-05	1.15E-04	6.13E-05	1.61E-10	1.94E-06
551957.22_4172371.6_1.5	551957.22	4172371.6	1.5	5.86E-04	1.45E-05	4.27E-04	2.86E-05	1.54E-04	8.21E-05	2.16E-10	2.60E-06
551977.22_4172371.6_1.5	551977.22	4172371.6	1.5	7.07E-04	2.03E-05	5.94E-04	3.98E-05	2.15E-04	1.14E-04	3.01E-10	3.62E-06
551997.22_4172371.6_1.5	551997.22	4172371.6	1.5	8.43E-04	2.64E-05	7.76E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
552017.22_4172371.6_1.5	552017.22	4172371.6	1.5	8.67E-04	2.78E-05	8.15E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
552037.22_4172371.6_1.5	552037.22	4172371.6	1.5	1.16E-03	4.28E-05	1.26E-03	8.41E-05	4.53E-04	2.41E-04	6.36E-10	7.64E-06
552057.22_4172371.6_1.5	552057.22	4172371.6	1.5	1.19E-03	4.37E-05	1.28E-03	8.58E-05	4.62E-04	2.46E-04	6.49E-10	7.80E-06
552077.22_4172371.6_1.5	552077.22	4172371.6	1.5	1.74E-03	7.24E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552097.22_4172371.6_1.5	552097.22	4172371.6	1.5	1.86E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.34E-04	1.14E-09	1.37E-05
552117.22_4172371.6_1.5	552117.22	4172371.6	1.5	1.63E-03	6.35E-05	1.86E-03	1.25E-04	6.73E-04	3.59E-04	9.45E-10	1.13E-05
552137.22_4172371.6_1.5	552137.22	4172371.6	1.5	1.55E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.50E-10	1.02E-05
552157.22_4172371.6_1.5	552157.22	4172371.6	1.5	1.50E-03	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.79E-10	9.35E-06
552177.22_4172371.6_1.5	552177.22	4172371.6	1.5	1.54E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.81E-10	9.39E-06
552197.22_4172371.6_1.5	552197.22	4172371.6	1.5	1.61E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.07E-04	8.10E-10	9.73E-06
552217.22_4172371.6_1.5	552217.22	4172371.6	1.5	1.78E-03	6.03E-05	1.77E-03	1.19E-04	6.39E-04	3.40E-04	8.97E-10	1.08E-05
552237.22_4172371.6_1.5	552237.22	4172371.6	1.5	2.11E-03	7.36E-05	2.16E-03	1.45E-04	7.80E-04	4.15E-04	1.09E-09	1.31E-05
552257.22_4172371.6_1.5	552257.22	4172371.6	1.5	2.77E-03	1.03E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05
552277.22_4172371.6_1.5	552277.22	4172371.6	1.5	3.14E-03	1.15E-04	3.39E-03	2.27E-04	1.22E-03	6.51E-04	1.72E-09	2.06E-05
552297.22_4172371.6_1.5	552297.22	4172371.6	1.5	3.46E-03	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.18E-04	1.89E-09	2.27E-05
552317.22_4172371.6_1.5	552317.22	4172371.6	1.5	4.92E-03	1.97E-04	5.77E-03	3.86E-04	2.08E-03	1.11E-03	2.92E-09	3.51E-05
552337.22_4172371.6_1.5	552337.22	4172371.6	1.5	5.09E-03	1.97E-04	5.79E-03	3.88E-04	2.09E-03	1.11E-03	2.93E-09	3.52E-05
552357.22_4172371.6_1.5	552357.22	4172371.6	1.5	4.64E-03	1.64E-04	4.81E-03	3.22E-04	1.73E-03	9.25E-04	2.44E-09	2.93E-05
552377.22_4172371.6_1.5	552377.22	4172371.6	1.5	4.44E-03	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05
552397.22_4172371.6_1.5	552397.22	4172371.6	1.5	4.35E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.27E-05
552417.22_4172371.6_1.5	552417.22	4172371.6	1.5	4.35E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05
552437.22_4172371.6_1.5	552437.22	4172371.6	1.5	4.42E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
552457.22_4172371.6_1.5	552457.22	4172371.6	1.5	4.50E-03	9.99E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.78E-05
552477.22_4172371.6_1.5	552477.22	4172371.6	1.5	4.60E-03	9.44E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
552497.22_4172371.6_1.5	552497.22	4172371.6	1.5	4.68E-03	8.98E-05	2.64E-03	1.76E-04	9.51E-04	5.07E-04	1.34E-09	1.60E-05
552517.22_4172371.6_1.5	552517.22	4172371.6	1.5	4.78E-03	8.59E-05	2.52E-03	1.69E-04	9.09E-04	4.85E-04	1.28E-09	1.53E-05
552537.22_4172371.6_1.5	552537.22	4172371.6	1.5	4.83E-03	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.67E-04	1.23E-09	1.48E-05
552557.22_4172371.6_1.5	552557.22	4172371.6	1.5	6.05E-03	8.01E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	1.19E-09	1.43E-05
552577.22_4172371.6_1.5	552577.22	4172371.6	1.5	5.17E-03	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.39E-05
552597.22_4172371.6_1.5	552597.22	4172371.6	1.5	5.12E-03	7.61E-05	2.23E-03	1.49E-04	8.06E-04	4.29E-04	1.13E-09	1.36E-05
552617.22_4172371.6_1.5	552617.22	4172371.6	1.5	5.16E-03	7.46E-05	2.19E-03	1.46E-04	7.89E-04	4.21E-04	1.11E-09	1.33E-05
552637.22_4172371.6_1.5	552637.22	4172371.6	1.5	5.24E-03	7.32E-05	2.15E-03	1.44E-04	7.76E-04	4.13E-04	1.09E-09	1.31E-05
552657.22_4172371.6_1.5	552657.22	4172371.6	1.5	5.36E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05
552677.22_4172371.6_1.5	552677.22	4172371.6	1.5	5.50E-03	7.27E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
552697.22_4172371.6_1.5	552697.22	4172371.6	1.5	5.63E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
552717.22_4172371.6_1.5	552717.22	4172371.6	1.5	5.78E-03	7.36E-05	2.16E-03	1.45E-04	7.80E-04	4.15E-04	1.09E-09	1.31E-05
552737.22_4172371.6_1.5	552737.22	4172371.6	1.5	5.90E-03	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
552757.22_4172371.6_1.5	552757.22	4172371.6	1.5	6.58E-03	7.74E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
552777.22_4172371.6_1.5	552777.22	4172371.6	1.5	6.41E-03	8.09E-05	2.37E-03	1.59E-04	8.57E-04	4.57E-04	1.20E-09	1.45E-05
552797.22_4172371.6_1.5	552797.22	4172371.6	1.5	6.28E-03	8.63E-05	2.53E-03	1.69E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
552817.22_4172371.6_1.5	552817.22	4172371.6	1.5	6.32E-03	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.41E-09	1.70E-05
552837.22_4172371.6_1.5	552837.22	4172371.6	1.5	6.50E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.66E-09	1.99E-05
552857.22_4172371.6_1.5	552857.22	4172371.6	1.5	6.53E-03	1.22E-04	3.59E-03	2.40E-04	1.29E-03	6.90E-04	1.82E-09	2.18E-05
552877.22_4172371.6_1.5	552877.22	4172371.6	1.5	6.04E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.95E-05
552897.22_4172371.6_1.5	552897.22	4172371.6	1.5	5.84E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05
552917.22_4172371.6_1.5	552917.22	4172371.6	1.5	6.90E-03	1.83E-04	5.38E-03	3.60E-04	1.94E-03	1.04E-03	2.73E-09	3.28E-05
552937.22_4172371.6_1.5	552937.22	4172371.6	1.5	5.80E-03	1.42E-04	4.15E-03	2.78E-04	1.50E-03	7.99E-04	2.10E-09	2.53E-05
552957.22_4172371.6_1.5	552957.22	4172371.6	1.5	4.87E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.92E-05
552977.22_4172371.6_1.5	552977.22	4172371.6	1.5	4.17E-03	8.09E-05	2.37E-03	1.59E-04	8.57E-04	4.57E-04	1.20E-09	1.44E-05
552997.22_4172371.6_1.5	552997.22	4172371.6	1.5	3.78E-03	6.98E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	1.04E-09	1.25E-05
553017.22_4172371.6_1.5	553017.22	4172371.6	1.5	3.58E-03	6.57E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.77E-10	1.17E-05
553037.22_4172371.6_1.5	553037.22	4172371.6	1.5	3.40E-03	6.19E-05	1.82E-03	1.22E-04	6.55E-04	3.49E-04	9.20E-10	1.10E-05
553057.22_4172371.6_1.5	553057.22	4172371.6	1.5	3.28E-03	6.03E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.97E-10	1.08E-05
553077.22_4172371.6_1.5	553077.22	4172371.6	1.5	3.17E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05
553097.22_4172371.6_1.5	553097.22	4172371.6	1.5	3.21E-03	6.54E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	9.72E-10	1.17E-05
553117.22_4172371.6_1.5	553117.22	4172371.6	1.5	3.09E-03	6.28E-05	1.84E-03	1.23E-04	6.65E-04	3.55E-04	9.34E-10	1.12E-05
553137.22_4172371.6_1.5	553137.22	4172371.6	1.5	3.01E-03	6.17E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	9.17E-10	1.10E-05
553157.22_4172371.6_1.5	553157.22	4172371.6	1.5	2.93E-03	6.08E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	9.04E-10	1.09E-05
553177.22_4172371.6_1.5	553177.22	4172371.6	1.5	2.86E-03	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.38E-04	8.92E-10	1.07E-05
553197.22_4172371.6_1.5	553197.22	4172371.6	1.5	2.77E-03	5.82E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	8.65E-10	1.04E-05
553217.22_4172371.6_1.5	553217.22	4172371.6	1.5	2.69E-03	5.61E-05	1.65E-03	1.10E-04	5.94E-04	3.17E-04	8.35E-10	1.00E-05
553237.22_4172371.6_1.5	553237.22	4172371.6	1.5	2.61E-03	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.06E-04	8.07E-10	9.70E-06
553257.22_4172371.6_1.5	553257.22	4172371.6	1.5	2.54E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.82E-10	9.40E-06
553277.22_4172371.6_1.5	553277.22	4172371.6	1.5	2.46E-03	5.04E-05	1.48E-03	9.90E-05	5.34E-04	2.85E-04	7.50E-10	9.00E-06
553297.22_4172371.6_1.5	553297.22	4172371.6	1.5	2.41E-03	4.98E-05	1.46E-03	9.77E-05	5.27E-04	2.81E-04	7.40E-10	8.89E-06
553317.22_4172371.6_1.5	553317.22	4172371.6	1.5	2.36E-03	4.86E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	7.23E-10	8.68E-06
553337.22_4172371.6_1.5	553337.22	4172371.6	1.5	2.31E-03	4.74E-05	1.39E-03	9.32E-05	5.02E-04	2.68E-04	7.05E-10	8.47E-06
553357.22_4172371.6_1.5	553357.22	4172371.6	1.5	2.26E-03	4.62E-05	1.35E-03	9.07E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06
553377.22_4172371.6_1.5	553377.22	4172371.6	1.5	2.21E-03	4.49E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	6.68E-10	8.02E-06
553397.22_4172371.6_1.5	553397.22	4172371.6	1.5	2.17E-03	4.36E-05	1.28E-03	8.57E-05	4.62E-04	2.46E-04	6.49E-10	7.79E-06
553417.22_4172371.6_1.5	553417.22	4172371.6	1.5	2.12E-03	4.25E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	6.31E-10	7.58E-06
553437.22_4172371.6_1.5	553437.22	4172371.6	1.5	2.10E-03	4.18E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	6.22E-10	7.47E-06

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553457.22_4172371.6_1.5	553457.22	4172371.6	1.5	2.07E-03	4.11E-05	1.20E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.33E-06
553477.22_4172371.6_1.5	553477.22	4172371.6	1.5	2.04E-03	4.04E-05	1.18E-03	7.93E-05	4.27E-04	2.28E-04	6.00E-10	7.21E-06
553497.22_4172371.6_1.5	553497.22	4172371.6	1.5	2.01E-03	3.97E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	5.90E-10	7.08E-06
553517.22_4172371.6_1.5	553517.22	4172371.6	1.5	1.98E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
553537.22_4172371.6_1.5	553537.22	4172371.6	1.5	1.96E-03	3.82E-05	1.12E-03	7.50E-05	4.04E-04	2.15E-04	5.68E-10	6.82E-06
553557.22_4172371.6_1.5	553557.22	4172371.6	1.5	1.94E-03	3.76E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	5.59E-10	6.71E-06
553577.22_4172371.6_1.5	553577.22	4172371.6	1.5	1.92E-03	3.70E-05	1.08E-03	7.26E-05	3.91E-04	2.09E-04	5.50E-10	6.60E-06
553597.22_4172371.6_1.5	553597.22	4172371.6	1.5	1.89E-03	3.63E-05	1.06E-03	7.12E-05	3.84E-04	2.05E-04	5.39E-10	6.47E-06
553617.22_4172371.6_1.5	553617.22	4172371.6	1.5	1.86E-03	3.54E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	5.26E-10	6.32E-06
553637.22_4172371.6_1.5	553637.22	4172371.6	1.5	1.84E-03	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.16E-10	6.19E-06
553657.22_4172371.6_1.5	553657.22	4172371.6	1.5	1.82E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.08E-10	6.11E-06
553677.22_4172371.6_1.5	553677.22	4172371.6	1.5	1.80E-03	3.37E-05	9.90E-04	6.63E-05	3.57E-04	1.90E-04	5.02E-10	6.02E-06
553697.22_4172371.6_1.5	553697.22	4172371.6	1.5	1.78E-03	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.95E-06
553717.22_4172371.6_1.5	553717.22	4172371.6	1.5	1.76E-03	3.29E-05	9.65E-04	6.46E-05	3.48E-04	1.86E-04	4.89E-10	5.87E-06
553737.22_4172371.6_1.5	553737.22	4172371.6	1.5	1.74E-03	3.25E-05	9.53E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06
553757.22_4172371.6_1.5	553757.22	4172371.6	1.5	1.72E-03	3.21E-05	9.41E-04	6.30E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06
553777.22_4172371.6_1.5	553777.22	4172371.6	1.5	1.71E-03	3.17E-05	9.30E-04	6.23E-05	3.36E-04	1.79E-04	4.71E-10	5.66E-06
553797.22_4172371.6_1.5	553797.22	4172371.6	1.5	1.69E-03	3.13E-05	9.19E-04	6.15E-05	3.32E-04	1.77E-04	4.66E-10	5.59E-06
553817.22_4172371.6_1.5	553817.22	4172371.6	1.5	1.67E-03	3.10E-05	9.09E-04	6.08E-05	3.28E-04	1.75E-04	4.61E-10	5.53E-06
553837.22_4172371.6_1.5	553837.22	4172371.6	1.5	1.66E-03	3.06E-05	8.99E-04	6.02E-05	3.24E-04	1.73E-04	4.56E-10	5.47E-06
553857.22_4172371.6_1.5	553857.22	4172371.6	1.5	1.65E-03	3.03E-05	8.89E-04	5.95E-05	3.21E-04	1.71E-04	4.51E-10	5.41E-06
553877.22_4172371.6_1.5	553877.22	4172371.6	1.5	1.63E-03	3.00E-05	8.80E-04	5.89E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06
553897.22_4172371.6_1.5	553897.22	4172371.6	1.5	1.62E-03	2.97E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06
551937.22_4172391.6_1.5	551937.22	4172391.6	1.5	5.75E-04	1.46E-05	4.28E-04	2.86E-05	1.54E-04	8.22E-05	2.17E-10	2.60E-06
551957.22_4172391.6_1.5	551957.22	4172391.6	1.5	9.41E-04	3.29E-05	9.64E-04	6.45E-05	3.48E-04	1.85E-04	4.89E-10	5.87E-06
551977.22_4172391.6_1.5	551977.22	4172391.6	1.5	1.00E-03	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.25E-10	6.31E-06
551997.22_4172391.6_1.5	551997.22	4172391.6	1.5	9.43E-04	3.14E-05	9.21E-04	6.17E-05	3.33E-04	1.77E-04	4.67E-10	5.61E-06
552017.22_4172391.6_1.5	552017.22	4172391.6	1.5	1.22E-03	4.68E-05	1.37E-03	9.19E-05	4.95E-04	2.64E-04	6.95E-10	8.35E-06
552037.22_4172391.6_1.5	552037.22	4172391.6	1.5	1.18E-03	4.35E-05	1.27E-03	8.54E-05	4.60E-04	2.45E-04	6.46E-10	7.76E-06
552057.22_4172391.6_1.5	552057.22	4172391.6	1.5	1.65E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05
552077.22_4172391.6_1.5	552077.22	4172391.6	1.5	1.78E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552097.22_4172391.6_1.5	552097.22	4172391.6	1.5	1.59E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.05E-10	1.09E-05
552117.22_4172391.6_1.5	552117.22	4172391.6	1.5	1.51E-03	5.47E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.14E-10	9.78E-06
552137.22_4172391.6_1.5	552137.22	4172391.6	1.5	1.49E-03	5.18E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.70E-10	9.25E-06
552157.22_4172391.6_1.5	552157.22	4172391.6	1.5	1.51E-03	5.12E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.62E-10	9.15E-06
552177.22_4172391.6_1.5	552177.22	4172391.6	1.5	1.57E-03	5.30E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	7.89E-10	9.47E-06
552197.22_4172391.6_1.5	552197.22	4172391.6	1.5	1.70E-03	5.74E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	8.53E-10	1.02E-05
552217.22_4172391.6_1.5	552217.22	4172391.6	1.5	1.96E-03	6.73E-05	1.97E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
552237.22_4172391.6_1.5	552237.22	4172391.6	1.5	2.40E-03	8.60E-05	2.52E-03	1.69E-04	9.11E-04	4.85E-04	1.28E-09	1.54E-05
552257.22_4172391.6_1.5	552257.22	4172391.6	1.5	3.16E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
552277.22_4172391.6_1.5	552277.22	4172391.6	1.5	3.28E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.79E-09	2.16E-05
552297.22_4172391.6_1.5	552297.22	4172391.6	1.5	3.65E-03	1.35E-04	3.95E-03	2.64E-04	1.43E-03	7.60E-04	2.00E-09	2.40E-05
552317.22_4172391.6_1.5	552317.22	4172391.6	1.5	5.69E-03	2.35E-04	6.90E-03	4.62E-04	2.49E-03	1.33E-03	3.50E-09	4.20E-05
552337.22_4172391.6_1.5	552337.22	4172391.6	1.5	4.89E-03	1.83E-04	5.37E-03	3.60E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05
552357.22_4172391.6_1.5	552357.22	4172391.6	1.5	4.55E-03	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.79E-04	2.32E-09	2.78E-05
552377.22_4172391.6_1.5	552377.22	4172391.6	1.5	4.40E-03	1.37E-04	4.03E-03	2.70E-04	1.46E-03	7.76E-04	2.04E-09	2.45E-05
552397.22_4172391.6_1.5	552397.22	4172391.6	1.5	4.36E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.97E-04	1.84E-09	2.21E-05
552417.22_4172391.6_1.5	552417.22	4172391.6	1.5	4.39E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552437.22_4172391.6_1.5	552437.22	4172391.6	1.5	4.49E-03	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05
552457.22_4172391.6_1.5	552457.22	4172391.6	1.5	4.61E-03	9.81E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
552477.22_4172391.6_1.5	552477.22	4172391.6	1.5	4.75E-03	9.31E-05	2.73E-03	1.83E-04	9.86E-04	5.25E-04	1.38E-09	1.66E-05
552497.22_4172391.6_1.5	552497.22	4172391.6	1.5	4.87E-03	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	1.32E-09	1.58E-05
552517.22_4172391.6_1.5	552517.22	4172391.6	1.5	4.97E-03	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.79E-04	1.26E-09	1.52E-05
552537.22_4172391.6_1.5	552537.22	4172391.6	1.5	5.04E-03	8.19E-05	2.40E-03	1.61E-04	8.68E-04	4.62E-04	1.22E-09	1.46E-05
552557.22_4172391.6_1.5	552557.22	4172391.6	1.5	5.14E-03	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
552577.22_4172391.6_1.5	552577.22	4172391.6	1.5	5.22E-03	7.76E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
552597.22_4172391.6_1.5	552597.22	4172391.6	1.5	5.33E-03	7.57E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.12E-09	1.35E-05
552617.22_4172391.6_1.5	552617.22	4172391.6	1.5	5.47E-03	7.41E-05	2.17E-03	1.46E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
552637.22_4172391.6_1.5	552637.22	4172391.6	1.5	5.63E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552657.22_4172391.6_1.5	552657.22	4172391.6	1.5	5.83E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552677.22_4172391.6_1.5	552677.22	4172391.6	1.5	6.05E-03	7.24E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552697.22_4172391.6_1.5	552697.22	4172391.6	1.5	6.27E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
552717.22_4172391.6_1.5	552717.22	4172391.6	1.5	6.49E-03	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552737.22_4172391.6_1.5	552737.22	4172391.6	1.5	6.67E-03	7.54E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05
552757.22_4172391.6_1.5	552757.22	4172391.6	1.5	7.29E-03	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05
552777.22_4172391.6_1.5	552777.22	4172391.6	1.5	7.05E-03	8.20E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.46E-05
552797.22_4172391.6_1.5	552797.22	4172391.6	1.5	7.06E-03	8.77E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	1.30E-09	1.57E-05
552817.22_4172391.6_1.5	552817.22	4172391.6	1.5	7.04E-03	9.73E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552837.22_4172391.6_1.5	552837.22	4172391.6	1.5	7.22E-03	1.17E-04	3.42E-03	2.29E-04	1.24E-03	6.59E-04	1.74E-09	2.08E-05
552857.22_4172391.6_1.5	552857.22	4172391.6	1.5	6.75E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
552877.22_4172391.6_1.5	552877.22	4172391.6	1.5	6.71E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
552897.22_4172391.6_1.5	552897.22	4172391.6	1.5	6.80E-03	1.46E-04	4.28E-03	2.87E-04	1.55E-03	8.24E-04	2.17E-09	2.61E-05
552917.22_4172391.6_1.5	552917.22	4172391.6	1.5	6.87E-03	1.72E-04	5.05E-03	3.38E-04	1.82E-03	9.72E-04	2.56E-09	3.08E-05
552937.22_4172391.6_1.5	552937.22	4172391.6	1.5	5.77E-03	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.64E-04	2.01E-09	2.42E-05
552957.22_4172391.6_1.5	552957.22	4172391.6	1.5	4.81E-03	1.02E-04	2.98E-03	1.99E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05
552977.22_4172391.6_1.5	552977.22	4172391.6	1.5	4.13E-03	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
552997.22_4172391.6_1.5	552997.22	4172391.6	1.5	3.81E-03	6.87E-05	2.02E-03	1.35E-04	7.27E-04	3.88E-04	1.02E-09	1.23E-05
553017.22_4172391.6_1.5	553017.22	4172391.6	1.5	3.57E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
553037.22_4172391.6_1.5	553037.22	4172391.6	1.5	3.40E-03	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.38E-04	8.91E-10	1.07E-05
553057.22_4172391.6_1.5	553057.22	4172391.6	1.5	3.27E-03	5.83E-05	1.71E-03	1.15E-04	6.17E-04	3.29E-04	8.67E-10	1.04E-05
553077.22_4172391.6_1.5	553077.22	4172391.6	1.5	3.16E-03	5.74E-05	1.68E-03	1.13E-04	6.08E-04	3.24E-04	8.53E-10	1.02E-05
553097.22_4172391.6_1.5	553097.22	4172391.6	1.5	3.18E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05
553117.22_4172391.6_1.5	553117.22	4172391.6	1.5	3.10E-03	6.19E-05	1.81E-03	1.21E-04	6.55E-04	3.49E-04	9.20E-10	1.10E-05
553137.22_4172391.6_1.5	553137.22	4172391.6	1.5	3.01E-03	6.04E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.98E-10	1.08E-05
553157.22_4172391.6_1.5	553157.22	4172391.6	1.5	2.95E-03	6.05E-05	1.77E-03	1.19E-04	6.41E-04	3.41E-04	9.00E-10	1.08E-05
553177.22_4172391.6_1.5	553177.22	4172391.6	1.5	2.88E-03	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.88E-10	1.07E-05
553197.22_4172391.6_1.5	553197.22	4172391.6	1.5	2.80E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
553217.22_4172391.6_1.5	553217.22	4172391.6	1.5	2.72E-03	5.61E-05	1.64E-03	1.10E-04	5.94E-04	3.16E-04	8.34E-10	1.00E-05
553237.22_4172391.6_1.5	553237.22	4172391.6	1.5	2.63E-03	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.07E-04	8.08E-10	9.70E-06
553257.22_4172391.6_1.5	553257.22	4172391.6	1.5	2.54E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.24E-06
553277.22_4172391.6_1.5	553277.22	4172391.6	1.5	2.49E-03	5.09E-05	1.49E-03	1.00E-04	5.39E-04	2.88E-04	7.58E-10	9.10E-06
553297.22_4172391.6_1.5	553297.22	4172391.6	1.5	2.43E-03	4.98E-05	1.46E-03	9.78E-05	5.27E-04	2.81E-04	7.40E-10	8.89E-06
553317.22_4172391.6_1.5	553317.22	4172391.6	1.5	2.38E-03	4.85E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	7.21E-10	8.66E-06
553337.22_4172391.6_1.5	553337.22	4172391.6	1.5	2.33E-03	4.74E-05	1.39E-03	9.31E-05	5.02E-04	2.68E-04	7.05E-10	8.47E-06
553357.22_4172391.6_1.5	553357.22	4172391.6	1.5	2.29E-03	4.64E-05	1.36E-03	9.12E-05	4.92E-04	2.62E-04	6.90E-10	8.29E-06
553377.22_4172391.6_1.5	553377.22	4172391.6	1.5	2.25E-03	4.53E-05	1.33E-03	8.90E-05	4.80E-04	2.56E-04	6.74E-10	8.09E-06
553397.22_4172391.6_1.5	553397.22	4172391.6	1.5	2.21E-03	4.43E-05	1.30E-03	8.69E-05	4.69E-04	2.50E-04	6.58E-10	7.90E-06
553417.22_4172391.6_1.5	553417.22	4172391.6	1.5	2.17E-03	4.32E-05	1.27E-03	8.49E-05	4.58E-04	2.44E-04	6.43E-10	7.72E-06
553437.22_4172391.6_1.5	553437.22	4172391.6	1.5	2.13E-03	4.18E-05	1.23E-03	8.21E-05	4.42E-04	2.36E-04	6.21E-10	7.46E-06
553457.22_4172391.6_1.5	553457.22	4172391.6	1.5	2.11E-03	4.13E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.37E-06
553477.22_4172391.6_1.5	553477.22	4172391.6	1.5	2.09E-03	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.30E-04	6.05E-10	7.27E-06
553497.22_4172391.6_1.5	553497.22	4172391.6	1.5	2.06E-03	4.00E-05	1.17E-03	7.85E-05	4.23E-04	2.26E-04	5.94E-10	7.14E-06
553517.22_4172391.6_1.5	553517.22	4172391.6	1.5	2.03E-03	3.91E-05	1.15E-03	7.69E-05	4.14E-04	2.21E-04	5.82E-10	6.99E-06
553537.22_4172391.6_1.5	553537.22	4172391.6	1.5	2.01E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
553557.22_4172391.6_1.5	553557.22	4172391.6	1.5	1.99E-03	3.79E-05	1.11E-03	7.45E-05	4.02E-04	2.14E-04	5.64E-10	6.77E-06
553577.22_4172391.6_1.5	553577.22	4172391.6	1.5	1.96E-03	3.73E-05	1.09E-03	7.33E-05	3.95E-04	2.11E-04	5.55E-10	6.66E-06
553597.22_4172391.6_1.5	553597.22	4172391.6	1.5	1.94E-03	3.66E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.44E-10	6.53E-06
553617.22_4172391.6_1.5	553617.22	4172391.6	1.5	1.91E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.36E-06
553637.22_4172391.6_1.5	553637.22	4172391.6	1.5	1.88E-03	3.51E-05	1.03E-03	6.89E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
553657.22_4172391.6_1.5	553657.22	4172391.6	1.5	1.86E-03	3.46E-05	1.02E-03	6.80E-05	3.66E-04	1.95E-04	5.15E-10	6.18E-06
553677.22_4172391.6_1.5	553677.22	4172391.6	1.5	1.84E-03	3.41E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06
553697.22_4172391.6_1.5	553697.22	4172391.6	1.5	1.83E-03	3.37E-05	9.89E-04	6.62E-05	3.57E-04	1.90E-04	5.01E-10	6.02E-06
553717.22_4172391.6_1.5	553717.22	4172391.6	1.5	1.81E-03	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.95E-06
553737.22_4172391.6_1.5	553737.22	4172391.6	1.5	1.78E-03	3.29E-05	9.66E-04	6.47E-05	3.49E-04	1.86E-04	4.89E-10	5.88E-06
553757.22_4172391.6_1.5	553757.22	4172391.6	1.5	1.76E-03	3.25E-05	9.54E-04	6.39E-05	3.44E-04	1.84E-04	4.84E-10	5.81E-06
553777.22_4172391.6_1.5	553777.22	4172391.6	1.5	1.75E-03	3.22E-05	9.44E-04	6.32E-05	3.41E-04	1.82E-04	4.78E-10	5.74E-06

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553797.22_4172391.6_1.5	553797.22	4172391.6	1.5	1.73E-03	3.18E-05	9.33E-04	6.25E-05	3.37E-04	1.79E-04	4.73E-10	5.68E-06
553817.22_4172391.6_1.5	553817.22	4172391.6	1.5	1.71E-03	3.15E-05	9.23E-04	6.18E-05	3.33E-04	1.77E-04	4.68E-10	5.62E-06
553837.22_4172391.6_1.5	553837.22	4172391.6	1.5	1.70E-03	3.11E-05	9.13E-04	6.11E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
553857.22_4172391.6_1.5	553857.22	4172391.6	1.5	1.68E-03	3.08E-05	9.04E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
553877.22_4172391.6_1.5	553877.22	4172391.6	1.5	1.67E-03	3.05E-05	8.95E-04	5.99E-05	3.23E-04	1.72E-04	4.54E-10	5.45E-06
553897.22_4172391.6_1.5	553897.22	4172391.6	1.5	1.65E-03	3.02E-05	8.86E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06
551917.22_4172411.6_1.5	551917.22	4172411.6	1.5	4.86E-04	1.02E-05	3.00E-04	2.01E-05	1.08E-04	5.77E-05	1.52E-10	1.83E-06
551937.22_4172411.6_1.5	551937.22	4172411.6	1.5	5.13E-04	1.07E-05	3.13E-04	2.09E-05	1.13E-04	6.01E-05	1.58E-10	1.90E-06
551957.22_4172411.6_1.5	551957.22	4172411.6	1.5	1.07E-03	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
551977.22_4172411.6_1.5	551977.22	4172411.6	1.5	9.01E-04	3.00E-05	8.79E-04	5.89E-05	3.17E-04	1.69E-04	4.46E-10	5.35E-06
551997.22_4172411.6_1.5	551997.22	4172411.6	1.5	1.25E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.09E-10	8.52E-06
552017.22_4172411.6_1.5	552017.22	4172411.6	1.5	1.11E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.96E-10	7.16E-06
552037.22_4172411.6_1.5	552037.22	4172411.6	1.5	1.50E-03	6.01E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.93E-10	1.07E-05
552057.22_4172411.6_1.5	552057.22	4172411.6	1.5	1.64E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.74E-04	9.85E-10	1.18E-05
552077.22_4172411.6_1.5	552077.22	4172411.6	1.5	1.48E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.15E-04	8.31E-10	9.98E-06
552097.22_4172411.6_1.5	552097.22	4172411.6	1.5	1.44E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.61E-10	9.14E-06
552117.22_4172411.6_1.5	552117.22	4172411.6	1.5	1.44E-03	4.91E-05	1.44E-03	9.64E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06
552137.22_4172411.6_1.5	552137.22	4172411.6	1.5	1.46E-03	4.87E-05	1.43E-03	9.57E-05	5.16E-04	2.75E-04	7.24E-10	8.70E-06
552157.22_4172411.6_1.5	552157.22	4172411.6	1.5	1.50E-03	4.96E-05	1.46E-03	9.75E-05	5.25E-04	2.80E-04	7.38E-10	8.86E-06
552177.22_4172411.6_1.5	552177.22	4172411.6	1.5	1.63E-03	5.45E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.11E-10	9.74E-06
552197.22_4172411.6_1.5	552197.22	4172411.6	1.5	1.83E-03	6.20E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.22E-10	1.11E-05
552217.22_4172411.6_1.5	552217.22	4172411.6	1.5	2.18E-03	7.62E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05
552237.22_4172411.6_1.5	552237.22	4172411.6	1.5	2.79E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.85E-05
552257.22_4172411.6_1.5	552257.22	4172411.6	1.5	3.12E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05
552277.22_4172411.6_1.5	552277.22	4172411.6	1.5	3.74E-03	1.44E-04	4.22E-03	2.82E-04	1.52E-03	8.11E-04	2.14E-09	2.57E-05
552297.22_4172411.6_1.5	552297.22	4172411.6	1.5	4.77E-03	1.92E-04	5.63E-03	3.77E-04	2.03E-03	1.08E-03	2.85E-09	3.43E-05
552317.22_4172411.6_1.5	552317.22	4172411.6	1.5	5.29E-03	2.11E-04	6.20E-03	4.15E-04	2.24E-03	1.19E-03	3.14E-09	3.77E-05
552337.22_4172411.6_1.5	552337.22	4172411.6	1.5	4.71E-03	1.72E-04	5.05E-03	3.38E-04	1.82E-03	9.71E-04	2.56E-09	3.07E-05
552357.22_4172411.6_1.5	552357.22	4172411.6	1.5	4.46E-03	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.42E-04	2.22E-09	2.67E-05
552377.22_4172411.6_1.5	552377.22	4172411.6	1.5	4.36E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.99E-09	2.39E-05
552397.22_4172411.6_1.5	552397.22	4172411.6	1.5	4.30E-03	1.19E-04	3.49E-03	2.33E-04	1.26E-03	6.70E-04	1.77E-09	2.12E-05
552417.22_4172411.6_1.5	552417.22	4172411.6	1.5	4.36E-03	1.10E-04	3.22E-03	2.15E-04	1.16E-03	6.19E-04	1.63E-09	1.96E-05
552437.22_4172411.6_1.5	552437.22	4172411.6	1.5	4.49E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.79E-04	1.53E-09	1.83E-05
552457.22_4172411.6_1.5	552457.22	4172411.6	1.5	4.64E-03	9.65E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552477.22_4172411.6_1.5	552477.22	4172411.6	1.5	4.81E-03	9.15E-05	2.69E-03	1.80E-04	9.69E-04	5.17E-04	1.36E-09	1.63E-05
552497.22_4172411.6_1.5	552497.22	4172411.6	1.5	4.96E-03	8.74E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05
552517.22_4172411.6_1.5	552517.22	4172411.6	1.5	5.09E-03	8.39E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05
552537.22_4172411.6_1.5	552537.22	4172411.6	1.5	5.16E-03	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05
552557.22_4172411.6_1.5	552557.22	4172411.6	1.5	5.30E-03	7.89E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552577.22_4172411.6_1.5	552577.22	4172411.6	1.5	5.35E-03	7.71E-05	2.26E-03	1.52E-04	8.17E-04	4.35E-04	1.15E-09	1.38E-05
552597.22_4172411.6_1.5	552597.22	4172411.6	1.5	5.49E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552617.22_4172411.6_1.5	552617.22	4172411.6	1.5	5.66E-03	7.38E-05	2.17E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552637.22_4172411.6_1.5	552637.22	4172411.6	1.5	5.87E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552657.22_4172411.6_1.5	552657.22	4172411.6	1.5	6.12E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552677.22_4172411.6_1.5	552677.22	4172411.6	1.5	6.40E-03	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552697.22_4172411.6_1.5	552697.22	4172411.6	1.5	6.69E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
552717.22_4172411.6_1.5	552717.22	4172411.6	1.5	7.05E-03	7.37E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552737.22_4172411.6_1.5	552737.22	4172411.6	1.5	7.27E-03	7.57E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.13E-09	1.35E-05
552757.22_4172411.6_1.5	552757.22	4172411.6	1.5	9.10E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
552777.22_4172411.6_1.5	552777.22	4172411.6	1.5	7.48E-03	8.28E-05	2.43E-03	1.63E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
552797.22_4172411.6_1.5	552797.22	4172411.6	1.5	7.50E-03	8.88E-05	2.61E-03	1.75E-04	9.41E-04	5.01E-04	1.32E-09	1.59E-05
552817.22_4172411.6_1.5	552817.22	4172411.6	1.5	7.48E-03	9.95E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05
552837.22_4172411.6_1.5	552837.22	4172411.6	1.5	7.59E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
552857.22_4172411.6_1.5	552857.22	4172411.6	1.5	7.53E-03	1.31E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.95E-09	2.35E-05
552877.22_4172411.6_1.5	552877.22	4172411.6	1.5	6.80E-03	1.16E-04	3.42E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
552897.22_4172411.6_1.5	552897.22	4172411.6	1.5	6.35E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
552917.22_4172411.6_1.5	552917.22	4172411.6	1.5	6.74E-03	1.62E-04	4.76E-03	3.19E-04	1.72E-03	9.15E-04	2.41E-09	2.90E-05
552937.22_4172411.6_1.5	552937.22	4172411.6	1.5	5.67E-03	1.29E-04	3.78E-03	2.53E-04	1.37E-03	7.28E-04	1.92E-09	2.30E-05
552957.22_4172411.6_1.5	552957.22	4172411.6	1.5	4.77E-03	9.87E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	1.47E-09	1.76E-05
552977.22_4172411.6_1.5	552977.22	4172411.6	1.5	4.11E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552997.22_4172411.6_1.5	552997.22	4172411.6	1.5	3.80E-03	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
553017.22_4172411.6_1.5	553017.22	4172411.6	1.5	3.57E-03	6.21E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.24E-10	1.11E-05
553037.22_4172411.6_1.5	553037.22	4172411.6	1.5	3.40E-03	5.91E-05	1.73E-03	1.16E-04	6.26E-04	3.34E-04	8.79E-10	1.06E-05
553057.22_4172411.6_1.5	553057.22	4172411.6	1.5	3.25E-03	5.68E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.02E-05
553077.22_4172411.6_1.5	553077.22	4172411.6	1.5	3.15E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05
553097.22_4172411.6_1.5	553097.22	4172411.6	1.5	3.14E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.84E-10	1.06E-05
553117.22_4172411.6_1.5	553117.22	4172411.6	1.5	3.07E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05
553137.22_4172411.6_1.5	553137.22	4172411.6	1.5	2.99E-03	5.89E-05	1.73E-03	1.16E-04	6.24E-04	3.32E-04	8.76E-10	1.05E-05
553157.22_4172411.6_1.5	553157.22	4172411.6	1.5	2.97E-03	6.04E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.98E-10	1.08E-05
553177.22_4172411.6_1.5	553177.22	4172411.6	1.5	2.90E-03	5.95E-05	1.74E-03	1.17E-04	6.30E-04	3.36E-04	8.84E-10	1.06E-05
553197.22_4172411.6_1.5	553197.22	4172411.6	1.5	2.82E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
553217.22_4172411.6_1.5	553217.22	4172411.6	1.5	2.73E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.32E-10	9.99E-06
553237.22_4172411.6_1.5	553237.22	4172411.6	1.5	2.63E-03	5.32E-05	1.56E-03	1.05E-04	5.63E-04	3.00E-04	7.91E-10	9.50E-06
553257.22_4172411.6_1.5	553257.22	4172411.6	1.5	2.55E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.62E-10	9.15E-06
553277.22_4172411.6_1.5	553277.22	4172411.6	1.5	2.47E-03	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06
553297.22_4172411.6_1.5	553297.22	4172411.6	1.5	2.42E-03	4.82E-05	1.41E-03	9.47E-05	5.10E-04	2.72E-04	7.17E-10	8.61E-06
553317.22_4172411.6_1.5	553317.22	4172411.6	1.5	2.40E-03	4.81E-05	1.41E-03	9.45E-05	5.10E-04	2.72E-04	7.16E-10	8.59E-06
553337.22_4172411.6_1.5	553337.22	4172411.6	1.5	2.36E-03	4.73E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.45E-06
553357.22_4172411.6_1.5	553357.22	4172411.6	1.5	2.32E-03	4.64E-05	1.36E-03	9.11E-05	4.91E-04	2.62E-04	6.90E-10	8.28E-06
553377.22_4172411.6_1.5	553377.22	4172411.6	1.5	2.29E-03	4.54E-05	1.33E-03	8.92E-05	4.81E-04	2.56E-04	6.75E-10	8.11E-06
553397.22_4172411.6_1.5	553397.22	4172411.6	1.5	2.26E-03	4.46E-05	1.31E-03	8.76E-05	4.72E-04	2.52E-04	6.63E-10	7.96E-06
553417.22_4172411.6_1.5	553417.22	4172411.6	1.5	2.23E-03	4.36E-05	1.28E-03	8.56E-05	4.62E-04	2.46E-04	6.48E-10	7.78E-06
553437.22_4172411.6_1.5	553437.22	4172411.6	1.5	2.20E-03	4.26E-05	1.25E-03	8.36E-05	4.51E-04	2.40E-04	6.33E-10	7.60E-06
553457.22_4172411.6_1.5	553457.22	4172411.6	1.5	2.15E-03	4.13E-05	1.21E-03	8.12E-05	4.38E-04	2.33E-04	6.15E-10	7.38E-06
553477.22_4172411.6_1.5	553477.22	4172411.6	1.5	2.14E-03	4.10E-05	1.20E-03	8.06E-05	4.34E-04	2.31E-04	6.10E-10	7.33E-06
553497.22_4172411.6_1.5	553497.22	4172411.6	1.5	2.12E-03	4.02E-05	1.18E-03	7.89E-05	4.26E-04	2.27E-04	5.97E-10	7.18E-06
553517.22_4172411.6_1.5	553517.22	4172411.6	1.5	2.09E-03	3.95E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06
553537.22_4172411.6_1.5	553537.22	4172411.6	1.5	2.07E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06
553557.22_4172411.6_1.5	553557.22	4172411.6	1.5	2.05E-03	3.83E-05	1.12E-03	7.53E-05	4.06E-04	2.16E-04	5.70E-10	6.84E-06
553577.22_4172411.6_1.5	553577.22	4172411.6	1.5	2.02E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.73E-06
553597.22_4172411.6_1.5	553597.22	4172411.6	1.5	1.99E-03	3.68E-05	1.08E-03	7.22E-05	3.89E-04	2.08E-04	5.47E-10	6.57E-06
553617.22_4172411.6_1.5	553617.22	4172411.6	1.5	1.96E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.43E-06
553637.22_4172411.6_1.5	553637.22	4172411.6	1.5	1.94E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
553657.22_4172411.6_1.5	553657.22	4172411.6	1.5	1.91E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06
553677.22_4172411.6_1.5	553677.22	4172411.6	1.5	1.89E-03	3.46E-05	1.02E-03	6.80E-05	3.66E-04	1.95E-04	5.14E-10	6.18E-06
553697.22_4172411.6_1.5	553697.22	4172411.6	1.5	1.87E-03	3.42E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06
553717.22_4172411.6_1.5	553717.22	4172411.6	1.5	1.85E-03	3.38E-05	9.91E-04	6.64E-05	3.58E-04	1.91E-04	5.02E-10	6.03E-06
553737.22_4172411.6_1.5	553737.22	4172411.6	1.5	1.83E-03	3.34E-05	9.80E-04	6.56E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06
553757.22_4172411.6_1.5	553757.22	4172411.6	1.5	1.80E-03	3.29E-05	9.66E-04	6.47E-05	3.49E-04	1.86E-04	4.89E-10	5.88E-06
553777.22_4172411.6_1.5	553777.22	4172411.6	1.5	1.79E-03	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.84E-04	4.86E-10	5.83E-06
553797.22_4172411.6_1.5	553797.22	4172411.6	1.5	1.77E-03	3.23E-05	9.48E-04	6.35E-05	3.42E-04	1.82E-04	4.80E-10	5.77E-06
553817.22_4172411.6_1.5	553817.22	4172411.6	1.5	1.75E-03	3.20E-05	9.38E-04	6.28E-05	3.39E-04	1.80E-04	4.75E-10	5.71E-06
553837.22_4172411.6_1.5	553837.22	4172411.6	1.5	1.74E-03	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.65E-06
553857.22_4172411.6_1.5	553857.22	4172411.6	1.5	1.72E-03	3.13E-05	9.19E-04	6.16E-05	3.32E-04	1.77E-04	4.66E-10	5.60E-06
553877.22_4172411.6_1.5	553877.22	4172411.6	1.5	1.70E-03	3.10E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.61E-10	5.54E-06
551917.22_4172431.6_1.5	551917.22	4172431.6	1.5	5.64E-04	1.39E-05	4.07E-04	2.73E-05	1.47E-04	7.84E-05	2.07E-10	2.48E-06
551937.22_4172431.6_1.5	551937.22	4172431.6	1.5	5.39E-04	1.17E-05	3.43E-04	2.29E-05	1.24E-04	6.59E-05	1.74E-10	2.09E-06
551957.22_4172431.6_1.5	551957.22	4172431.6	1.5	6.48E-04	1.68E-05	4.92E-04	3.29E-05	1.78E-04	9.46E-05	2.49E-10	2.99E-06
551977.22_4172431.6_1.5	551977.22	4172431.6	1.5	9.65E-04	3.34E-05	9.79E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.96E-06
551997.22_4172431.6_1.5	551997.22	4172431.6	1.5	1.38E-03	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.06E-04	8.07E-10	9.69E-06
552017.22_4172431.6_1.5	552017.22	4172431.6	1.5	1.61E-03	6.66E-05	1.95E-03	1.31E-04	7.06E-04	3.76E-04	9.91E-10	1.19E-05
552037.22_4172431.6_1.5	552037.22	4172431.6	1.5	1.44E-03	5.57E-05	1.63E-03	1.09E-04	5.90E-04	3.14E-04	8.29E-10	9.95E-06
552057.22_4172431.6_1.5	552057.22	4172431.6	1.5	1.35E-03	4.93E-05	1.45E-03	9.69E-05	5.22E-04	2.78E-04	7.34E-10	8.81E-06
552077.22_4172431.6_1.5	552077.22	4172431.6	1.5	1.32E-03	4.58E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	6.81E-10	8.18E-06
552097.22_4172431.6_1.5	552097.22	4172431.6	1.5	1.37E-03	4.52E-05	1.32E-03	8.87E-05	4.78E-04	2.55E-04	6.71E-10	8.06E-06
552117.22_4172431.6_1.5	552117.22	4172431.6	1.5	1.40E-03	4.52E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552137.22_4172431.6_1.5	552137.22	4172431.6	1.5	1.46E-03	4.73E-05	1.39E-03	9.29E-05	5.01E-04	2.67E-04	7.04E-10	8.45E-06
552157.22_4172431.6_1.5	552157.22	4172431.6	1.5	1.56E-03	5.09E-05	1.49E-03	1.00E-04	5.39E-04	2.88E-04	7.58E-10	9.10E-06
552177.22_4172431.6_1.5	552177.22	4172431.6	1.5	1.70E-03	5.66E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.42E-10	1.01E-05
552197.22_4172431.6_1.5	552197.22	4172431.6	1.5	1.98E-03	6.80E-05	2.00E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05
552217.22_4172431.6_1.5	552217.22	4172431.6	1.5	2.47E-03	8.91E-05	2.62E-03	1.75E-04	9.44E-04	5.03E-04	1.33E-09	1.59E-05
552237.22_4172431.6_1.5	552237.22	4172431.6	1.5	3.20E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.83E-09	2.19E-05
552257.22_4172431.6_1.5	552257.22	4172431.6	1.5	3.35E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.11E-04	1.87E-09	2.25E-05
552277.22_4172431.6_1.5	552277.22	4172431.6	1.5	3.61E-03	1.36E-04	3.98E-03	2.67E-04	1.44E-03	7.66E-04	2.02E-09	2.42E-05
552297.22_4172431.6_1.5	552297.22	4172431.6	1.5	5.88E-03	2.50E-04	7.34E-03	4.91E-04	2.65E-03	1.41E-03	3.72E-09	4.47E-05
552317.22_4172431.6_1.5	552317.22	4172431.6	1.5	4.98E-03	1.95E-04	5.72E-03	3.83E-04	2.06E-03	1.10E-03	2.90E-09	3.48E-05
552337.22_4172431.6_1.5	552337.22	4172431.6	1.5	4.55E-03	1.63E-04	4.79E-03	3.21E-04	1.73E-03	9.22E-04	2.43E-09	2.92E-05
552357.22_4172431.6_1.5	552357.22	4172431.6	1.5	4.35E-03	1.44E-04	4.21E-03	2.82E-04	1.52E-03	8.10E-04	2.13E-09	2.56E-05
552377.22_4172431.6_1.5	552377.22	4172431.6	1.5	4.22E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.13E-04	1.88E-09	2.25E-05
552397.22_4172431.6_1.5	552397.22	4172431.6	1.5	4.24E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.55E-04	1.72E-09	2.07E-05
552417.22_4172431.6_1.5	552417.22	4172431.6	1.5	4.31E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.05E-04	1.59E-09	1.91E-05
552437.22_4172431.6_1.5	552437.22	4172431.6	1.5	4.44E-03	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05
552457.22_4172431.6_1.5	552457.22	4172431.6	1.5	4.60E-03	9.48E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05
552477.22_4172431.6_1.5	552477.22	4172431.6	1.5	4.79E-03	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.09E-04	1.34E-09	1.61E-05
552497.22_4172431.6_1.5	552497.22	4172431.6	1.5	4.97E-03	8.63E-05	2.53E-03	1.70E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
552517.22_4172431.6_1.5	552517.22	4172431.6	1.5	5.11E-03	8.31E-05	2.44E-03	1.63E-04	8.80E-04	4.69E-04	1.24E-09	1.48E-05
552537.22_4172431.6_1.5	552537.22	4172431.6	1.5	5.25E-03	8.04E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	1.20E-09	1.44E-05
552557.22_4172431.6_1.5	552557.22	4172431.6	1.5	5.32E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
552577.22_4172431.6_1.5	552577.22	4172431.6	1.5	5.32E-03	7.65E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552597.22_4172431.6_1.5	552597.22	4172431.6	1.5	5.44E-03	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
552617.22_4172431.6_1.5	552617.22	4172431.6	1.5	5.62E-03	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552637.22_4172431.6_1.5	552637.22	4172431.6	1.5	5.85E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
552657.22_4172431.6_1.5	552657.22	4172431.6	1.5	6.16E-03	7.24E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552677.22_4172431.6_1.5	552677.22	4172431.6	1.5	6.49E-03	7.23E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05
552697.22_4172431.6_1.5	552697.22	4172431.6	1.5	6.78E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552717.22_4172431.6_1.5	552717.22	4172431.6	1.5	7.05E-03	7.39E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
552737.22_4172431.6_1.5	552737.22	4172431.6	1.5	7.23E-03	7.58E-05	2.22E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552757.22_4172431.6_1.5	552757.22	4172431.6	1.5	9.31E-03	7.86E-05	2.31E-03	1.54E-04	8.32E-04	4.43E-04	1.17E-09	1.40E-05
552777.22_4172431.6_1.5	552777.22	4172431.6	1.5	7.46E-03	8.32E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05
552797.22_4172431.6_1.5	552797.22	4172431.6	1.5	7.52E-03	8.96E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	1.33E-09	1.60E-05
552817.22_4172431.6_1.5	552817.22	4172431.6	1.5	7.48E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552837.22_4172431.6_1.5	552837.22	4172431.6	1.5	7.66E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.87E-09	2.24E-05
552857.22_4172431.6_1.5	552857.22	4172431.6	1.5	7.07E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552877.22_4172431.6_1.5	552877.22	4172431.6	1.5	6.76E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552897.22_4172431.6_1.5	552897.22	4172431.6	1.5	6.33E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552917.22_4172431.6_1.5	552917.22	4172431.6	1.5	6.58E-03	1.57E-04	4.59E-03	3.08E-04	1.66E-03	8.84E-04	2.33E-09	2.80E-05
552937.22_4172431.6_1.5	552937.22	4172431.6	1.5	5.57E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05
552957.22_4172431.6_1.5	552957.22	4172431.6	1.5	4.71E-03	9.69E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05
552977.22_4172431.6_1.5	552977.22	4172431.6	1.5	4.08E-03	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05
552997.22_4172431.6_1.5	552997.22	4172431.6	1.5	3.76E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	9.82E-10	1.18E-05
553017.22_4172431.6_1.5	553017.22	4172431.6	1.5	3.56E-03	6.19E-05	1.82E-03	1.22E-04	6.55E-04	3.49E-04	9.20E-10	1.11E-05
553037.22_4172431.6_1.5	553037.22	4172431.6	1.5	3.38E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	8.61E-10	1.03E-05
553057.22_4172431.6_1.5	553057.22	4172431.6	1.5	3.23E-03	5.54E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.23E-10	9.88E-06
553077.22_4172431.6_1.5	553077.22	4172431.6	1.5	3.13E-03	5.49E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	8.16E-10	9.80E-06
553097.22_4172431.6_1.5	553097.22	4172431.6	1.5	3.09E-03	5.66E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.42E-10	1.01E-05
553117.22_4172431.6_1.5	553117.22	4172431.6	1.5	3.02E-03	5.64E-05	1.65E-03	1.11E-04	5.97E-04	3.18E-04	8.39E-10	1.01E-05
553137.22_4172431.6_1.5	553137.22	4172431.6	1.5	2.98E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.55E-10	1.03E-05
553157.22_4172431.6_1.5	553157.22	4172431.6	1.5	2.99E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05
553177.22_4172431.6_1.5	553177.22	4172431.6	1.5	2.91E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05
553197.22_4172431.6_1.5	553197.22	4172431.6	1.5	2.83E-03	5.81E-05	1.71E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
553217.22_4172431.6_1.5	553217.22	4172431.6	1.5	2.74E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.94E-06
553237.22_4172431.6_1.5	553237.22	4172431.6	1.5	2.65E-03	5.30E-05	1.55E-03	1.04E-04	5.61E-04	2.99E-04	7.88E-10	9.46E-06
553257.22_4172431.6_1.5	553257.22	4172431.6	1.5	2.57E-03	5.09E-05	1.49E-03	1.00E-04	5.39E-04	2.87E-04	7.57E-10	9.09E-06
553277.22_4172431.6_1.5	553277.22	4172431.6	1.5	2.49E-03	4.85E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	7.21E-10	8.66E-06
553297.22_4172431.6_1.5	553297.22	4172431.6	1.5	2.43E-03	4.70E-05	1.38E-03	9.22E-05	4.97E-04	2.65E-04	6.98E-10	8.39E-06
553317.22_4172431.6_1.5	553317.22	4172431.6	1.5	2.40E-03	4.65E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	6.91E-10	8.30E-06
553337.22_4172431.6_1.5	553337.22	4172431.6	1.5	2.39E-03	4.68E-05	1.37E-03	9.19E-05	4.96E-04	2.64E-04	6.96E-10	8.36E-06
553357.22_4172431.6_1.5	553357.22	4172431.6	1.5	2.37E-03	4.63E-05	1.36E-03	9.09E-05	4.90E-04	2.61E-04	6.88E-10	8.27E-06
553377.22_4172431.6_1.5	553377.22	4172431.6	1.5	2.34E-03	4.55E-05	1.33E-03	8.93E-05	4.81E-04	2.57E-04	6.76E-10	8.12E-06
553397.22_4172431.6_1.5	553397.22	4172431.6	1.5	2.31E-03	4.47E-05	1.31E-03	8.78E-05	4.73E-04	2.52E-04	6.65E-10	7.98E-06
553417.22_4172431.6_1.5	553417.22	4172431.6	1.5	2.29E-03	4.40E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	6.54E-10	7.85E-06
553437.22_4172431.6_1.5	553437.22	4172431.6	1.5	2.26E-03	4.30E-05	1.26E-03	8.45E-05	4.56E-04	2.43E-04	6.40E-10	7.68E-06
553457.22_4172431.6_1.5	553457.22	4172431.6	1.5	2.22E-03	4.18E-05	1.23E-03	8.21E-05	4.42E-04	2.36E-04	6.21E-10	7.46E-06
553477.22_4172431.6_1.5	553477.22	4172431.6	1.5	2.21E-03	4.14E-05	1.21E-03	8.13E-05	4.38E-04	2.34E-04	6.16E-10	7.39E-06
553497.22_4172431.6_1.5	553497.22	4172431.6	1.5	2.18E-03	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06
553517.22_4172431.6_1.5	553517.22	4172431.6	1.5	2.16E-03	3.99E-05	1.17E-03	7.84E-05	4.23E-04	2.25E-04	5.94E-10	7.13E-06
553537.22_4172431.6_1.5	553537.22	4172431.6	1.5	2.14E-03	3.94E-05	1.16E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06
553557.22_4172431.6_1.5	553557.22	4172431.6	1.5	2.11E-03	3.88E-05	1.14E-03	7.61E-05	4.11E-04	2.19E-04	5.76E-10	6.92E-06
553577.22_4172431.6_1.5	553577.22	4172431.6	1.5	2.09E-03	3.82E-05	1.12E-03	7.50E-05	4.04E-04	2.15E-04	5.68E-10	6.82E-06
553597.22_4172431.6_1.5	553597.22	4172431.6	1.5	2.05E-03	3.72E-05	1.09E-03	7.30E-05	3.94E-04	2.10E-04	5.53E-10	6.64E-06
553617.22_4172431.6_1.5	553617.22	4172431.6	1.5	2.01E-03	3.64E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06
553637.22_4172431.6_1.5	553637.22	4172431.6	1.5	1.99E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.42E-06
553657.22_4172431.6_1.5	553657.22	4172431.6	1.5	1.97E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	5.29E-10	6.35E-06
553677.22_4172431.6_1.5	553677.22	4172431.6	1.5	1.94E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
553697.22_4172431.6_1.5	553697.22	4172431.6	1.5	1.91E-03	3.47E-05	1.02E-03	6.82E-05	3.68E-04	1.96E-04	5.16E-10	6.20E-06
553717.22_4172431.6_1.5	553717.22	4172431.6	1.5	1.89E-03	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.13E-06
553737.22_4172431.6_1.5	553737.22	4172431.6	1.5	1.87E-03	3.39E-05	9.96E-04	6.67E-05	3.59E-04	1.92E-04	5.05E-10	6.06E-06
553757.22_4172431.6_1.5	553757.22	4172431.6	1.5	1.85E-03	3.36E-05	9.85E-04	6.59E-05	3.55E-04	1.89E-04	4.99E-10	5.99E-06
553777.22_4172431.6_1.5	553777.22	4172431.6	1.5	1.83E-03	3.32E-05	9.75E-04	6.53E-05	3.52E-04	1.87E-04	4.94E-10	5.93E-06
553797.22_4172431.6_1.5	553797.22	4172431.6	1.5	1.81E-03	3.29E-05	9.65E-04	6.46E-05	3.48E-04	1.86E-04	4.89E-10	5.87E-06
553817.22_4172431.6_1.5	553817.22	4172431.6	1.5	1.79E-03	3.25E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06
553837.22_4172431.6_1.5	553837.22	4172431.6	1.5	1.77E-03	3.22E-05	9.45E-04	6.33E-05	3.41E-04	1.82E-04	4.79E-10	5.75E-06
553857.22_4172431.6_1.5	553857.22	4172431.6	1.5	1.76E-03	3.19E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	4.74E-10	5.70E-06
553877.22_4172431.6_1.5	553877.22	4172431.6	1.5	1.74E-03	3.16E-05	9.27E-04	6.21E-05	3.35E-04	1.78E-04	4.70E-10	5.64E-06
551917.22_4172451.6_1.5	551917.22	4172451.6	1.5	5.38E-04	1.23E-05	3.61E-04	2.42E-05	1.30E-04	6.94E-05	1.83E-10	2.20E-06
551937.22_4172451.6_1.5	551937.22	4172451.6	1.5	7.77E-04	2.40E-05	7.05E-04	4.72E-05	2.54E-04	1.36E-04	3.57E-10	4.29E-06
551957.22_4172451.6_1.5	551957.22	4172451.6	1.5	7.08E-04	1.93E-05	5.66E-04	3.79E-05	2.04E-04	1.09E-04	2.87E-10	3.45E-06
551977.22_4172451.6_1.5	551977.22	4172451.6	1.5	1.34E-03	5.27E-05	1.55E-03	1.04E-04	5.58E-04	2.97E-04	7.83E-10	9.41E-06
551997.22_4172451.6_1.5	551997.22	4172451.6	1.5	1.27E-03	4.81E-05	1.41E-03	9.44E-05	5.09E-04	2.71E-04	7.15E-10	8.58E-06
552017.22_4172451.6_1.5	552017.22	4172451.6	1.5	1.22E-03	4.44E-05	1.30E-03	8.73E-05	4.70E-04	2.51E-04	6.60E-10	7.93E-06
552037.22_4172451.6_1.5	552037.22	4172451.6	1.5	1.20E-03	4.19E-05	1.23E-03	8.23E-05	4.44E-04	2.36E-04	6.23E-10	7.48E-06
552057.22_4172451.6_1.5	552057.22	4172451.6	1.5	1.20E-03	4.02E-05	1.18E-03	7.89E-05	4.26E-04	2.27E-04	5.98E-10	7.18E-06
552077.22_4172451.6_1.5	552077.22	4172451.6	1.5	1.26E-03	4.05E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	6.02E-10	7.23E-06
552097.22_4172451.6_1.5	552097.22	4172451.6	1.5	1.32E-03	4.13E-05	1.21E-03	8.12E-05	4.38E-04	2.33E-04	6.15E-10	7.38E-06
552117.22_4172451.6_1.5	552117.22	4172451.6	1.5	1.37E-03	4.30E-05	1.26E-03	8.45E-05	4.56E-04	2.43E-04	6.40E-10	7.69E-06
552137.22_4172451.6_1.5	552137.22	4172451.6	1.5	1.48E-03	4.71E-05	1.38E-03	9.25E-05	4.99E-04	2.66E-04	7.00E-10	8.41E-06
552157.22_4172451.6_1.5	552157.22	4172451.6	1.5	1.64E-03	5.36E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.97E-10	9.57E-06
552177.22_4172451.6_1.5	552177.22	4172451.6	1.5	1.86E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05
552197.22_4172451.6_1.5	552197.22	4172451.6	1.5	2.18E-03	7.62E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05
552217.22_4172451.6_1.5	552217.22	4172451.6	1.5	2.84E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.90E-05
552237.22_4172451.6_1.5	552237.22	4172451.6	1.5	3.72E-03	1.48E-04	4.36E-03	2.92E-04	1.57E-03	8.38E-04	2.21E-09	2.65E-05
552257.22_4172451.6_1.5	552257.22	4172451.6	1.5	3.35E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05
552277.22_4172451.6_1.5	552277.22	4172451.6	1.5	3.60E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.57E-04	1.99E-09	2.40E-05
552297.22_4172451.6_1.5	552297.22	4172451.6	1.5	5.41E-03	2.25E-04	6.60E-03	4.42E-04	2.38E-03	1.27E-03	3.34E-09	4.02E-05
552317.22_4172451.6_1.5	552317.22	4172451.6	1.5	4.75E-03	1.82E-04	5.35E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.26E-05
552337.22_4172451.6_1.5	552337.22	4172451.6	1.5	4.42E-03	1.56E-04	4.59E-03	3.07E-04	1.66E-03	8.82E-04	2.32E-09	2.79E-05
552357.22_4172451.6_1.5	552357.22	4172451.6	1.5	4.28E-03	1.40E-04	4.10E-03	2.75E-04	1.48E-03	7.89E-04	2.08E-09	2.50E-05
552377.22_4172451.6_1.5	552377.22	4172451.6	1.5	4.16E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
552397.22_4172451.6_1.5	552397.22	4172451.6	1.5	4.17E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552417.22_4172451.6_1.5	552417.22	4172451.6	1.5	4.23E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.90E-04	1.56E-09	1.87E-05
552437.22_4172451.6_1.5	552437.22	4172451.6	1.5	4.36E-03	9.88E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.76E-05
552457.22_4172451.6_1.5	552457.22	4172451.6	1.5	4.52E-03	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.26E-04	1.39E-09	1.67E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
9.57E-07	0.96	Blocks_C4/C5
8.65E-07	0.86	Blocks_C4/C5
8.18E-07	0.82	Blocks_C4/C5
7.85E-07	0.79	Blocks_C4/C5
7.81E-07	0.78	Blocks_C4/C5
7.87E-07	0.79	Blocks_C4/C5
8.04E-07	0.80	Blocks_C4/C5
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
8.84E-07	0.88	Blocks_C4/C5
9.04E-07	0.90	Blocks_C4/C5
9.25E-07	0.93	Blocks_C4/C5
9.36E-07	0.94	Blocks_C4/C5
9.35E-07	0.93	Blocks_C4/C5
9.55E-07	0.95	Blocks_C4/C5
9.83E-07	0.98	Blocks_C4/C5
1.02E-06	1.02	Blocks_C4/C5
1.07E-06	1.07	Blocks_C4/C5
1.13E-06	1.13	Blocks_C4/C5
1.18E-06	1.18	Blocks_C4/C5
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
1.06E-06	1.06	WaterRecyclingFacility
8.60E-07	0.86	WaterRecyclingFacility
8.69E-07	0.87	WaterRecyclingFacility
8.69E-07	0.87	WaterRecyclingFacility
9.01E-07	0.90	WaterRecyclingFacility
8.28E-07	0.83	WaterRecyclingFacility
7.97E-07	0.80	WaterRecyclingFacility
0.00E+00	0.00	Non Res
1.87E-06	1.87	Block_D2
1.57E-06	1.57	Block_D2
1.32E-06	1.32	Block_D2
1.13E-06	1.13	Block_D2
1.04E-06	1.04	Block_D2
9.87E-07	0.99	Block_D2
9.35E-07	0.94	Block_D2
8.94E-07	0.89	Block_D2
8.68E-07	0.87	Block_D2
8.60E-07	0.86	Block_D2
8.41E-07	0.84	Block_D2
8.32E-07	0.83	Block_D2
8.38E-07	0.84	Block_D2
8.16E-07	0.82	Block_D2
7.95E-07	0.79	Block_D2
7.69E-07	0.77	Block_D2
7.41E-07	0.74	Block_D2
7.18E-07	0.72	Block_D2
6.95E-07	0.70	Block_D2
6.78E-07	0.68	Block_D2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552477.22_4172451.6_1.5	552477.22	4172451.6	1.5	4.72E-03	8.89E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	1.32E-09	1.59E-05
552497.22_4172451.6_1.5	552497.22	4172451.6	1.5	4.92E-03	8.54E-05	2.51E-03	1.68E-04	9.04E-04	4.82E-04	1.27E-09	1.53E-05
552517.22_4172451.6_1.5	552517.22	4172451.6	1.5	5.07E-03	8.22E-05	2.41E-03	1.61E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
552537.22_4172451.6_1.5	552537.22	4172451.6	1.5	5.30E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.42E-05
552557.22_4172451.6_1.5	552557.22	4172451.6	1.5	5.30E-03	7.77E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
552577.22_4172451.6_1.5	552577.22	4172451.6	1.5	5.19E-03	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05
552597.22_4172451.6_1.5	552597.22	4172451.6	1.5	5.27E-03	7.46E-05	2.19E-03	1.46E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
552617.22_4172451.6_1.5	552617.22	4172451.6	1.5	5.41E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552637.22_4172451.6_1.5	552637.22	4172451.6	1.5	5.66E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05
552657.22_4172451.6_1.5	552657.22	4172451.6	1.5	6.01E-03	7.22E-05	2.12E-03	1.42E-04	7.65E-04	4.07E-04	1.07E-09	1.29E-05
552677.22_4172451.6_1.5	552677.22	4172451.6	1.5	6.33E-03	7.22E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05
552697.22_4172451.6_1.5	552697.22	4172451.6	1.5	6.52E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552717.22_4172451.6_1.5	552717.22	4172451.6	1.5	6.64E-03	7.40E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
552737.22_4172451.6_1.5	552737.22	4172451.6	1.5	6.80E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552757.22_4172451.6_1.5	552757.22	4172451.6	1.5	7.25E-03	7.92E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.41E-05
552777.22_4172451.6_1.5	552777.22	4172451.6	1.5	7.16E-03	8.37E-05	2.46E-03	1.64E-04	8.86E-04	4.72E-04	1.24E-09	1.49E-05
552797.22_4172451.6_1.5	552797.22	4172451.6	1.5	7.11E-03	9.03E-05	2.65E-03	1.77E-04	9.56E-04	5.09E-04	1.34E-09	1.61E-05
552817.22_4172451.6_1.5	552817.22	4172451.6	1.5	7.20E-03	1.02E-04	2.99E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552837.22_4172451.6_1.5	552837.22	4172451.6	1.5	7.44E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.91E-09	2.29E-05
552857.22_4172451.6_1.5	552857.22	4172451.6	1.5	6.97E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.59E-04	1.74E-09	2.09E-05
552877.22_4172451.6_1.5	552877.22	4172451.6	1.5	6.75E-03	1.28E-04	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05
552897.22_4172451.6_1.5	552897.22	4172451.6	1.5	6.72E-03	1.42E-04	4.17E-03	2.79E-04	1.50E-03	8.02E-04	2.11E-09	2.54E-05
552917.22_4172451.6_1.5	552917.22	4172451.6	1.5	6.40E-03	1.54E-04	4.52E-03	3.03E-04	1.63E-03	8.69E-04	2.29E-09	2.75E-05
552937.22_4172451.6_1.5	552937.22	4172451.6	1.5	5.46E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
552957.22_4172451.6_1.5	552957.22	4172451.6	1.5	4.67E-03	9.72E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.45E-09	1.74E-05
552977.22_4172451.6_1.5	552977.22	4172451.6	1.5	4.04E-03	7.44E-05	2.18E-03	1.46E-04	7.87E-04	4.20E-04	1.11E-09	1.33E-05
552997.22_4172451.6_1.5	552997.22	4172451.6	1.5	3.73E-03	6.54E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	9.72E-10	1.17E-05
553017.22_4172451.6_1.5	553017.22	4172451.6	1.5	3.54E-03	6.12E-05	1.79E-03	1.20E-04	6.48E-04	3.45E-04	9.09E-10	1.09E-05
553037.22_4172451.6_1.5	553037.22	4172451.6	1.5	3.37E-03	5.78E-05	1.70E-03	1.14E-04	6.12E-04	3.26E-04	8.59E-10	1.03E-05
553057.22_4172451.6_1.5	553057.22	4172451.6	1.5	3.22E-03	5.50E-05	1.61E-03	1.08E-04	5.83E-04	3.11E-04	8.18E-10	9.83E-06
553077.22_4172451.6_1.5	553077.22	4172451.6	1.5	3.09E-03	5.30E-05	1.56E-03	1.04E-04	5.61E-04	2.99E-04	7.88E-10	9.46E-06
553097.22_4172451.6_1.5	553097.22	4172451.6	1.5	3.01E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.81E-10	9.39E-06
553117.22_4172451.6_1.5	553117.22	4172451.6	1.5	2.98E-03	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.06E-04	8.07E-10	9.69E-06
553137.22_4172451.6_1.5	553137.22	4172451.6	1.5	2.99E-03	5.72E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05
553157.22_4172451.6_1.5	553157.22	4172451.6	1.5	3.00E-03	6.04E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.98E-10	1.08E-05
553177.22_4172451.6_1.5	553177.22	4172451.6	1.5	2.93E-03	5.93E-05	1.74E-03	1.16E-04	6.28E-04	3.34E-04	8.81E-10	1.06E-05
553197.22_4172451.6_1.5	553197.22	4172451.6	1.5	2.85E-03	5.82E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	8.65E-10	1.04E-05
553217.22_4172451.6_1.5	553217.22	4172451.6	1.5	2.78E-03	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	8.38E-10	1.01E-05
553237.22_4172451.6_1.5	553237.22	4172451.6	1.5	2.66E-03	5.21E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	7.75E-10	9.31E-06
553257.22_4172451.6_1.5	553257.22	4172451.6	1.5	2.58E-03	4.96E-05	1.46E-03	9.75E-05	5.26E-04	2.80E-04	7.38E-10	8.86E-06
553277.22_4172451.6_1.5	553277.22	4172451.6	1.5	2.53E-03	4.84E-05	1.42E-03	9.51E-05	5.12E-04	2.73E-04	7.20E-10	8.64E-06
553297.22_4172451.6_1.5	553297.22	4172451.6	1.5	2.48E-03	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.65E-04	6.99E-10	8.40E-06
553317.22_4172451.6_1.5	553317.22	4172451.6	1.5	2.44E-03	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.83E-10	8.20E-06
553337.22_4172451.6_1.5	553337.22	4172451.6	1.5	2.43E-03	4.57E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	6.80E-10	8.16E-06
553357.22_4172451.6_1.5	553357.22	4172451.6	1.5	2.44E-03	4.64E-05	1.36E-03	9.11E-05	4.91E-04	2.62E-04	6.89E-10	8.28E-06
553377.22_4172451.6_1.5	553377.22	4172451.6	1.5	2.41E-03	4.56E-05	1.34E-03	8.96E-05	4.83E-04	2.57E-04	6.78E-10	8.14E-06
553397.22_4172451.6_1.5	553397.22	4172451.6	1.5	2.39E-03	4.50E-05	1.32E-03	8.84E-05	4.77E-04	2.54E-04	6.69E-10	8.04E-06
553417.22_4172451.6_1.5	553417.22	4172451.6	1.5	2.37E-03	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06
553437.22_4172451.6_1.5	553437.22	4172451.6	1.5	2.34E-03	4.35E-05	1.28E-03	8.54E-05	4.60E-04	2.45E-04	6.47E-10	7.76E-06
553457.22_4172451.6_1.5	553457.22	4172451.6	1.5	2.31E-03	4.24E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	6.31E-10	7.58E-06
553477.22_4172451.6_1.5	553477.22	4172451.6	1.5	2.28E-03	4.17E-05	1.22E-03	8.19E-05	4.42E-04	2.35E-04	6.20E-10	7.45E-06
553497.22_4172451.6_1.5	553497.22	4172451.6	1.5	2.25E-03	4.08E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
553517.22_4172451.6_1.5	553517.22	4172451.6	1.5	2.24E-03	4.04E-05	1.19E-03	7.95E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06
553537.22_4172451.6_1.5	553537.22	4172451.6	1.5	2.21E-03	3.99E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	5.93E-10	7.12E-06
553557.22_4172451.6_1.5	553557.22	4172451.6	1.5	2.18E-03	3.93E-05	1.15E-03	7.71E-05	4.16E-04	2.22E-04	5.84E-10	7.01E-06
553577.22_4172451.6_1.5	553577.22	4172451.6	1.5	2.15E-03	3.87E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.75E-10	6.90E-06
553597.22_4172451.6_1.5	553597.22	4172451.6	1.5	2.10E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
553617.22_4172451.6_1.5	553617.22	4172451.6	1.5	2.07E-03	3.70E-05	1.08E-03	7.26E-05	3.92E-04	2.09E-04	5.50E-10	6.60E-06
553637.22_4172451.6_1.5	553637.22	4172451.6	1.5	2.04E-03	3.65E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06
553657.22_4172451.6_1.5	553657.22	4172451.6	1.5	2.01E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.37E-10	6.45E-06
553677.22_4172451.6_1.5	553677.22	4172451.6	1.5	1.99E-03	3.57E-05	1.05E-03	7.01E-05	3.78E-04	2.01E-04	5.31E-10	6.37E-06
553697.22_4172451.6_1.5	553697.22	4172451.6	1.5	1.96E-03	3.53E-05	1.04E-03	6.93E-05	3.74E-04	1.99E-04	5.25E-10	6.30E-06
553717.22_4172451.6_1.5	553717.22	4172451.6	1.5	1.94E-03	3.49E-05	1.02E-03	6.86E-05	3.70E-04	1.97E-04	5.19E-10	6.23E-06
553737.22_4172451.6_1.5	553737.22	4172451.6	1.5	1.91E-03	3.45E-05	1.01E-03	6.78E-05	3.66E-04	1.95E-04	5.13E-10	6.17E-06
553757.22_4172451.6_1.5	553757.22	4172451.6	1.5	1.89E-03	3.42E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06
553777.22_4172451.6_1.5	553777.22	4172451.6	1.5	1.87E-03	3.38E-05	9.92E-04	6.64E-05	3.58E-04	1.91E-04	5.03E-10	6.04E-06
553797.22_4172451.6_1.5	553797.22	4172451.6	1.5	1.85E-03	3.35E-05	9.82E-04	6.57E-05	3.54E-04	1.89E-04	4.98E-10	5.98E-06
553817.22_4172451.6_1.5	553817.22	4172451.6	1.5	1.83E-03	3.31E-05	9.72E-04	6.51E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06
553837.22_4172451.6_1.5	553837.22	4172451.6	1.5	1.81E-03	3.28E-05	9.63E-04	6.45E-05	3.48E-04	1.85E-04	4.88E-10	5.86E-06
553857.22_4172451.6_1.5	553857.22	4172451.6	1.5	1.79E-03	3.25E-05	9.54E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06
553877.22_4172451.6_1.5	553877.22	4172451.6	1.5	1.77E-03	3.22E-05	9.45E-04	6.32E-05	3.41E-04	1.82E-04	4.79E-10	5.75E-06
551917.22_4172471.6_1.5	551917.22	4172471.6	1.5	7.59E-04	2.33E-05	6.85E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
551937.22_4172471.6_1.5	551937.22	4172471.6	1.5	9.15E-04	3.07E-05	9.01E-04	6.03E-05	3.25E-04	1.73E-04	4.56E-10	5.48E-06
551957.22_4172471.6_1.5	551957.22	4172471.6	1.5	9.99E-04	3.42E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06
551977.22_4172471.6_1.5	551977.22	4172471.6	1.5	1.02E-03	3.50E-05	1.03E-03	6.87E-05	3.70E-04	1.97E-04	5.20E-10	6.25E-06
551997.22_4172471.6_1.5	551997.22	4172471.6	1.5	1.03E-03	3.48E-05	1.02E-03	6.83E-05	3.68E-04	1.96E-04	5.17E-10	6.21E-06
552017.22_4172471.6_1.5	552017.22	4172471.6	1.5	1.04E-03	3.45E-05	1.01E-03	6.78E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
552037.22_4172471.6_1.5	552037.22	4172471.6	1.5	1.08E-03	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.15E-10	6.19E-06
552057.22_4172471.6_1.5	552057.22	4172471.6	1.5	1.14E-03	3.56E-05	1.05E-03	7.00E-05	3.77E-04	2.01E-04	5.30E-10	6.36E-06
552077.22_4172471.6_1.5	552077.22	4172471.6	1.5	1.22E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.57E-10	6.68E-06
552097.22_4172471.6_1.5	552097.22	4172471.6	1.5	1.34E-03	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.30E-04	6.05E-10	7.27E-06
552117.22_4172471.6_1.5	552117.22	4172471.6	1.5	1.39E-03	4.32E-05	1.27E-03	8.49E-05	4.58E-04	2.44E-04	6.43E-10	7.72E-06
552137.22_4172471.6_1.5	552137.22	4172471.6	1.5	1.53E-03	4.86E-05	1.43E-03	9.54E-05	5.14E-04	2.74E-04	7.22E-10	8.67E-06
552157.22_4172471.6_1.5	552157.22	4172471.6	1.5	1.74E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05
552177.22_4172471.6_1.5	552177.22	4172471.6	1.5	1.98E-03	6.73E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
552197.22_4172471.6_1.5	552197.22	4172471.6	1.5	2.37E-03	8.47E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05
552217.22_4172471.6_1.5	552217.22	4172471.6	1.5	3.14E-03	1.21E-04	3.56E-03	2.38E-04	1.28E-03	6.85E-04	1.80E-09	2.17E-05
552237.22_4172471.6_1.5	552237.22	4172471.6	1.5	3.17E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05
552257.22_4172471.6_1.5	552257.22	4172471.6	1.5	3.69E-03	1.42E-04	4.17E-03	2.79E-04	1.51E-03	8.03E-04	2.12E-09	2.54E-05
552277.22_4172471.6_1.5	552277.22	4172471.6	1.5	4.55E-03	1.84E-04	5.40E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.29E-05
552297.22_4172471.6_1.5	552297.22	4172471.6	1.5	5.07E-03	2.07E-04	6.07E-03	4.06E-04	2.19E-03	1.17E-03	3.07E-09	3.69E-05
552317.22_4172471.6_1.5	552317.22	4172471.6	1.5	4.57E-03	1.73E-04	5.08E-03	3.40E-04	1.83E-03	9.76E-04	2.57E-09	3.09E-05
552337.22_4172471.6_1.5	552337.22	4172471.6	1.5	4.29E-03	1.50E-04	4.39E-03	2.94E-04	1.59E-03	8.45E-04	2.23E-09	2.67E-05
552357.22_4172471.6_1.5	552357.22	4172471.6	1.5	4.11E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.95E-09	2.35E-05
552377.22_4172471.6_1.5	552377.22	4172471.6	1.5	4.08E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
552397.22_4172471.6_1.5	552397.22	4172471.6	1.5	4.11E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552417.22_4172471.6_1.5	552417.22	4172471.6	1.5	4.19E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.79E-04	1.53E-09	1.83E-05
552437.22_4172471.6_1.5	552437.22	4172471.6	1.5	4.31E-03	9.71E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05
552457.22_4172471.6_1.5	552457.22	4172471.6	1.5	4.46E-03	9.20E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	1.37E-09	1.64E-05
552477.22_4172471.6_1.5	552477.22	4172471.6	1.5	4.66E-03	8.77E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	1.30E-09	1.57E-05
552497.22_4172471.6_1.5	552497.22	4172471.6	1.5	4.87E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05
552517.22_4172471.6_1.5	552517.22	4172471.6	1.5	5.06E-03	8.17E-05	2.40E-03	1.61E-04	8.66E-04	4.61E-04	1.22E-09	1.46E-05
552537.22_4172471.6_1.5	552537.22	4172471.6	1.5	5.35E-03	7.90E-05	2.32E-03	1.55E-04	8.37E-04	4.46E-04	1.18E-09	1.41E-05
552557.22_4172471.6_1.5	552557.22	4172471.6	1.5	5.27E-03	7.72E-05	2.26E-03	1.52E-04	8.17E-04	4.36E-04	1.15E-09	1.38E-05
552577.22_4172471.6_1.5	552577.22	4172471.6	1.5	5.06E-03	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05
552597.22_4172471.6_1.5	552597.22	4172471.6	1.5	5.06E-03	7.43E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552617.22_4172471.6_1.5	552617.22	4172471.6	1.5	5.19E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552637.22_4172471.6_1.5	552637.22	4172471.6	1.5	5.52E-03	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
552657.22_4172471.6_1.5	552657.22	4172471.6	1.5	5.79E-03	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552677.22_4172471.6_1.5	552677.22	4172471.6	1.5	5.92E-03	7.22E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05
552697.22_4172471.6_1.5	552697.22	4172471.6	1.5	5.95E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05
552717.22_4172471.6_1.5	552717.22	4172471.6	1.5	6.00E-03	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
552737.22_4172471.6_1.5	552737.22	4172471.6	1.5	6.14E-03	7.62E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05
552757.22_4172471.6_1.5	552757.22	4172471.6	1.5	6.58E-03	7.91E-05	2.32E-03	1.55E-04	8.37E-04	4.46E-04	1.18E-09	1.41E-05
552777.22_4172471.6_1.5	552777.22	4172471.6	1.5	6.71E-03	8.42E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
552797.22_4172471.6_1.5	552797.22	4172471.6	1.5	6.68E-03	9.08E-05	2.66E-03	1.78E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
8.75E-07	0.87	Blocks_C4/C5
8.98E-07	0.90	Blocks_C4/C5
9.35E-07	0.93	Blocks_C4/C5
9.32E-07	0.93	Blocks_C4/C5
9.13E-07	0.91	Blocks_C4/C5
9.26E-07	0.93	Blocks_C4/C5
9.48E-07	0.95	Blocks_C4/C5
9.90E-07	0.99	Blocks_C4/C5
1.05E-06	1.05	Blocks_C4/C5
1.10E-06	1.10	Blocks_C4/C5
1.13E-06	1.13	Blocks_C4/C5
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
8.35E-07	0.84	WaterRecyclingFacility
8.27E-07	0.83	WaterRecyclingFacility
8.25E-07	0.82	WaterRecyclingFacility
8.39E-07	0.84	WaterRecyclingFacility
8.78E-07	0.88	WaterRecyclingFacility
8.21E-07	0.82	WaterRecyclingFacility
8.01E-07	0.80	WaterRecyclingFacility
0.00E+00	0.00	Non Res
1.82E-06	1.82	Block_D2
1.54E-06	1.54	Block_D2
1.31E-06	1.31	Block_D2
1.12E-06	1.12	Block_D2
1.03E-06	1.03	Block_D2
9.80E-07	0.98	Block_D2
9.32E-07	0.93	Block_D2
8.90E-07	0.89	Block_D2
8.55E-07	0.86	Block_D2
8.34E-07	0.83	Block_D2
8.29E-07	0.83	Block_D2
8.34E-07	0.83	Block_D2
8.41E-07	0.84	Block_D2
8.20E-07	0.82	Block_D2
7.99E-07	0.80	Block_D2
7.78E-07	0.78	Block_D2
7.42E-07	0.74	Block_D2
7.20E-07	0.72	Block_D2
7.06E-07	0.71	Block_D2
6.92E-07	0.69	Block_D2
6.81E-07	0.68	Block_D2
6.78E-07	0.68	Block_D2
6.81E-07	0.68	Block_D2
6.72E-07	0.67	Block_D2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552817.22_4172471.6_1.5	552817.22	4172471.6	1.5	6.83E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
552837.22_4172471.6_1.5	552837.22	4172471.6	1.5	7.08E-03	1.28E-04	3.75E-03	2.51E-04	1.36E-03	7.22E-04	1.90E-09	2.29E-05
552857.22_4172471.6_1.5	552857.22	4172471.6	1.5	6.57E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552877.22_4172471.6_1.5	552877.22	4172471.6	1.5	6.35E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05
552897.22_4172471.6_1.5	552897.22	4172471.6	1.5	6.40E-03	1.38E-04	4.06E-03	2.72E-04	1.46E-03	7.80E-04	2.06E-09	2.47E-05
552917.22_4172471.6_1.5	552917.22	4172471.6	1.5	6.26E-03	1.55E-04	4.56E-03	3.05E-04	1.65E-03	8.77E-04	2.31E-09	2.78E-05
552937.22_4172471.6_1.5	552937.22	4172471.6	1.5	5.36E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05
552957.22_4172471.6_1.5	552957.22	4172471.6	1.5	4.61E-03	9.64E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552977.22_4172471.6_1.5	552977.22	4172471.6	1.5	3.97E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05
552997.22_4172471.6_1.5	552997.22	4172471.6	1.5	3.70E-03	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05
553017.22_4172471.6_1.5	553017.22	4172471.6	1.5	3.52E-03	6.08E-05	1.78E-03	1.20E-04	6.44E-04	3.43E-04	9.05E-10	1.09E-05
553037.22_4172471.6_1.5	553037.22	4172471.6	1.5	3.36E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.57E-10	1.03E-05
553057.22_4172471.6_1.5	553057.22	4172471.6	1.5	3.21E-03	5.52E-05	1.62E-03	1.08E-04	5.85E-04	3.12E-04	8.21E-10	9.86E-06
553077.22_4172471.6_1.5	553077.22	4172471.6	1.5	3.04E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.89E-04	7.60E-10	9.13E-06
553097.22_4172471.6_1.5	553097.22	4172471.6	1.5	2.93E-03	4.93E-05	1.45E-03	9.68E-05	5.22E-04	2.78E-04	7.33E-10	8.80E-06
553117.22_4172471.6_1.5	553117.22	4172471.6	1.5	2.95E-03	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.79E-10	9.36E-06
553137.22_4172471.6_1.5	553137.22	4172471.6	1.5	3.00E-03	5.69E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.46E-10	1.02E-05
553157.22_4172471.6_1.5	553157.22	4172471.6	1.5	3.01E-03	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.89E-10	1.07E-05
553177.22_4172471.6_1.5	553177.22	4172471.6	1.5	2.95E-03	5.91E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.78E-10	1.05E-05
553197.22_4172471.6_1.5	553197.22	4172471.6	1.5	2.89E-03	5.84E-05	1.71E-03	1.15E-04	6.18E-04	3.30E-04	8.68E-10	1.04E-05
553217.22_4172471.6_1.5	553217.22	4172471.6	1.5	2.82E-03	5.66E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.42E-10	1.01E-05
553237.22_4172471.6_1.5	553237.22	4172471.6	1.5	2.71E-03	5.23E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	7.77E-10	9.34E-06
553257.22_4172471.6_1.5	553257.22	4172471.6	1.5	2.63E-03	4.97E-05	1.46E-03	9.75E-05	5.26E-04	2.80E-04	7.38E-10	8.87E-06
553277.22_4172471.6_1.5	553277.22	4172471.6	1.5	2.59E-03	4.80E-05	1.41E-03	9.43E-05	5.09E-04	2.71E-04	7.14E-10	8.58E-06
553297.22_4172471.6_1.5	553297.22	4172471.6	1.5	2.55E-03	4.67E-05	1.37E-03	9.17E-05	4.95E-04	2.64E-04	6.94E-10	8.34E-06
553317.22_4172471.6_1.5	553317.22	4172471.6	1.5	2.53E-03	4.58E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	6.81E-10	8.18E-06
553337.22_4172471.6_1.5	553337.22	4172471.6	1.5	2.50E-03	4.48E-05	1.31E-03	8.79E-05	4.74E-04	2.53E-04	6.66E-10	7.99E-06
553357.22_4172471.6_1.5	553357.22	4172471.6	1.5	2.52E-03	4.59E-05	1.35E-03	9.01E-05	4.86E-04	2.59E-04	6.82E-10	8.19E-06
553377.22_4172471.6_1.5	553377.22	4172471.6	1.5	2.51E-03	4.58E-05	1.34E-03	9.00E-05	4.85E-04	2.59E-04	6.81E-10	8.18E-06
553397.22_4172471.6_1.5	553397.22	4172471.6	1.5	2.50E-03	4.54E-05	1.33E-03	8.93E-05	4.81E-04	2.56E-04	6.76E-10	8.12E-06
553417.22_4172471.6_1.5	553417.22	4172471.6	1.5	2.47E-03	4.47E-05	1.31E-03	8.77E-05	4.73E-04	2.52E-04	6.64E-10	7.97E-06
553437.22_4172471.6_1.5	553437.22	4172471.6	1.5	2.44E-03	4.40E-05	1.29E-03	8.63E-05	4.65E-04	2.48E-04	6.54E-10	7.85E-06
553457.22_4172471.6_1.5	553457.22	4172471.6	1.5	2.41E-03	4.30E-05	1.26E-03	8.45E-05	4.56E-04	2.43E-04	6.40E-10	7.68E-06
553477.22_4172471.6_1.5	553477.22	4172471.6	1.5	2.36E-03	4.20E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	6.24E-10	7.49E-06
553497.22_4172471.6_1.5	553497.22	4172471.6	1.5	2.33E-03	4.13E-05	1.21E-03	8.12E-05	4.37E-04	2.33E-04	6.14E-10	7.38E-06
553517.22_4172471.6_1.5	553517.22	4172471.6	1.5	2.31E-03	4.10E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06
553537.22_4172471.6_1.5	553537.22	4172471.6	1.5	2.28E-03	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06
553557.22_4172471.6_1.5	553557.22	4172471.6	1.5	2.25E-03	3.98E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	5.92E-10	7.11E-06
553577.22_4172471.6_1.5	553577.22	4172471.6	1.5	2.21E-03	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
553597.22_4172471.6_1.5	553597.22	4172471.6	1.5	2.16E-03	3.83E-05	1.12E-03	7.53E-05	4.06E-04	2.16E-04	5.70E-10	6.85E-06
553617.22_4172471.6_1.5	553617.22	4172471.6	1.5	2.12E-03	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.59E-10	6.72E-06
553637.22_4172471.6_1.5	553637.22	4172471.6	1.5	2.09E-03	3.72E-05	1.09E-03	7.30E-05	3.93E-04	2.10E-04	5.53E-10	6.64E-06
553657.22_4172471.6_1.5	553657.22	4172471.6	1.5	2.06E-03	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.55E-06
553677.22_4172471.6_1.5	553677.22	4172471.6	1.5	2.03E-03	3.63E-05	1.06E-03	7.13E-05	3.84E-04	2.05E-04	5.40E-10	6.48E-06
553697.22_4172471.6_1.5	553697.22	4172471.6	1.5	2.00E-03	3.59E-05	1.05E-03	7.05E-05	3.80E-04	2.03E-04	5.34E-10	6.41E-06
553717.22_4172471.6_1.5	553717.22	4172471.6	1.5	1.98E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
553737.22_4172471.6_1.5	553737.22	4172471.6	1.5	1.94E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.25E-06
553757.22_4172471.6_1.5	553757.22	4172471.6	1.5	1.93E-03	3.48E-05	1.02E-03	6.83E-05	3.68E-04	1.96E-04	5.17E-10	6.21E-06
553777.22_4172471.6_1.5	553777.22	4172471.6	1.5	1.91E-03	3.44E-05	1.01E-03	6.77E-05	3.65E-04	1.94E-04	5.12E-10	6.15E-06
553797.22_4172471.6_1.5	553797.22	4172471.6	1.5	1.88E-03	3.41E-05	1.00E-03	6.70E-05	3.61E-04	1.92E-04	5.07E-10	6.09E-06
553817.22_4172471.6_1.5	553817.22	4172471.6	1.5	1.86E-03	3.38E-05	9.91E-04	6.63E-05	3.58E-04	1.91E-04	5.02E-10	6.03E-06
553837.22_4172471.6_1.5	553837.22	4172471.6	1.5	1.84E-03	3.35E-05	9.81E-04	6.57E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06
553857.22_4172471.6_1.5	553857.22	4172471.6	1.5	1.82E-03	3.31E-05	9.72E-04	6.51E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06
553877.22_4172471.6_1.5	553877.22	4172471.6	1.5	1.80E-03	3.28E-05	9.63E-04	6.45E-05	3.48E-04	1.85E-04	4.88E-10	5.86E-06
551897.22_4172491.6_1.5	551897.22	4172491.6	1.5	6.20E-04	1.61E-05	4.71E-04	3.16E-05	1.70E-04	9.06E-05	2.39E-10	2.87E-06
551917.22_4172491.6_1.5	551917.22	4172491.6	1.5	7.11E-04	2.00E-05	5.86E-04	3.92E-05	2.12E-04	1.13E-04	2.97E-10	3.57E-06
551937.22_4172491.6_1.5	551937.22	4172491.6	1.5	8.06E-04	2.41E-05	7.08E-04	4.74E-05	2.55E-04	1.36E-04	3.59E-10	4.31E-06
551957.22_4172491.6_1.5	551957.22	4172491.6	1.5	8.85E-04	2.72E-05	7.99E-04	5.35E-05	2.88E-04	1.54E-04	4.05E-10	4.86E-06
551977.22_4172491.6_1.5	551977.22	4172491.6	1.5	9.17E-04	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	4.28E-10	5.14E-06
551997.22_4172491.6_1.5	551997.22	4172491.6	1.5	9.47E-04	2.92E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06
552017.22_4172491.6_1.5	552017.22	4172491.6	1.5	9.66E-04	2.97E-05	8.70E-04	5.83E-05	3.14E-04	1.67E-04	4.41E-10	5.30E-06
552037.22_4172491.6_1.5	552037.22	4172491.6	1.5	1.03E-03	3.11E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
552057.22_4172491.6_1.5	552057.22	4172491.6	1.5	1.11E-03	3.30E-05	9.69E-04	6.49E-05	3.50E-04	1.86E-04	4.91E-10	5.90E-06
552077.22_4172491.6_1.5	552077.22	4172491.6	1.5	1.21E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.36E-06
552097.22_4172491.6_1.5	552097.22	4172491.6	1.5	1.30E-03	3.87E-05	1.14E-03	7.60E-05	4.10E-04	2.18E-04	5.75E-10	6.91E-06
552117.22_4172491.6_1.5	552117.22	4172491.6	1.5	1.39E-03	4.25E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	6.31E-10	7.58E-06
552137.22_4172491.6_1.5	552137.22	4172491.6	1.5	1.56E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.78E-04	7.31E-10	8.78E-06
552157.22_4172491.6_1.5	552157.22	4172491.6	1.5	1.77E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.58E-10	1.03E-05
552177.22_4172491.6_1.5	552177.22	4172491.6	1.5	2.06E-03	7.03E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05
552197.22_4172491.6_1.5	552197.22	4172491.6	1.5	2.51E-03	9.06E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05
552217.22_4172491.6_1.5	552217.22	4172491.6	1.5	2.80E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552237.22_4172491.6_1.5	552237.22	4172491.6	1.5	3.61E-03	1.40E-04	4.11E-03	2.75E-04	1.48E-03	7.90E-04	2.08E-09	2.50E-05
552257.22_4172491.6_1.5	552257.22	4172491.6	1.5	3.82E-03	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.37E-04	2.20E-09	2.65E-05
552277.22_4172491.6_1.5	552277.22	4172491.6	1.5	5.70E-03	2.45E-04	7.18E-03	4.81E-04	2.59E-03	1.38E-03	3.64E-09	4.37E-05
552297.22_4172491.6_1.5	552297.22	4172491.6	1.5	4.82E-03	1.92E-04	5.63E-03	3.77E-04	2.03E-03	1.08E-03	2.86E-09	3.43E-05
552317.22_4172491.6_1.5	552317.22	4172491.6	1.5	4.44E-03	1.65E-04	4.84E-03	3.24E-04	1.75E-03	9.30E-04	2.45E-09	2.94E-05
552337.22_4172491.6_1.5	552337.22	4172491.6	1.5	4.19E-03	1.44E-04	4.22E-03	2.83E-04	1.52E-03	8.12E-04	2.14E-09	2.57E-05
552357.22_4172491.6_1.5	552357.22	4172491.6	1.5	4.06E-03	1.28E-04	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05
552377.22_4172491.6_1.5	552377.22	4172491.6	1.5	4.04E-03	1.16E-04	3.42E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
552397.22_4172491.6_1.5	552397.22	4172491.6	1.5	4.09E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.10E-04	1.61E-09	1.93E-05
552417.22_4172491.6_1.5	552417.22	4172491.6	1.5	4.18E-03	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05
552437.22_4172491.6_1.5	552437.22	4172491.6	1.5	4.32E-03	9.55E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
552457.22_4172491.6_1.5	552457.22	4172491.6	1.5	4.46E-03	9.06E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05
552477.22_4172491.6_1.5	552477.22	4172491.6	1.5	4.63E-03	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	1.29E-09	1.55E-05
552497.22_4172491.6_1.5	552497.22	4172491.6	1.5	4.82E-03	8.35E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05
552517.22_4172491.6_1.5	552517.22	4172491.6	1.5	5.09E-03	8.08E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
552537.22_4172491.6_1.5	552537.22	4172491.6	1.5	5.40E-03	7.89E-05	2.32E-03	1.55E-04	8.36E-04	4.45E-04	1.17E-09	1.41E-05
552557.22_4172491.6_1.5	552557.22	4172491.6	1.5	5.25E-03	7.70E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
552577.22_4172491.6_1.5	552577.22	4172491.6	1.5	5.02E-03	7.56E-05	2.22E-03	1.48E-04	8.00E-04	4.27E-04	1.12E-09	1.35E-05
552597.22_4172491.6_1.5	552597.22	4172491.6	1.5	4.96E-03	7.40E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
552617.22_4172491.6_1.5	552617.22	4172491.6	1.5	5.22E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552637.22_4172491.6_1.5	552637.22	4172491.6	1.5	5.45E-03	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552657.22_4172491.6_1.5	552657.22	4172491.6	1.5	5.42E-03	7.22E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05
552677.22_4172491.6_1.5	552677.22	4172491.6	1.5	5.35E-03	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552697.22_4172491.6_1.5	552697.22	4172491.6	1.5	5.33E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552717.22_4172491.6_1.5	552717.22	4172491.6	1.5	5.44E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.10E-09	1.33E-05
552737.22_4172491.6_1.5	552737.22	4172491.6	1.5	5.78E-03	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05
552757.22_4172491.6_1.5	552757.22	4172491.6	1.5	6.19E-03	7.88E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552777.22_4172491.6_1.5	552777.22	4172491.6	1.5	6.30E-03	8.43E-05	2.47E-03	1.66E-04	8.93E-04	4.76E-04	1.25E-09	1.51E-05
552797.22_4172491.6_1.5	552797.22	4172491.6	1.5	6.37E-03	9.08E-05	2.67E-03	1.78E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05
552817.22_4172491.6_1.5	552817.22	4172491.6	1.5	6.46E-03	1.02E-04	3.01E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
552837.22_4172491.6_1.5	552837.22	4172491.6	1.5	6.73E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.11E-04	1.87E-09	2.25E-05
552857.22_4172491.6_1.5	552857.22	4172491.6	1.5	6.28E-03	1.14E-04	3.35E-03	2.25E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
552877.22_4172491.6_1.5	552877.22	4172491.6	1.5	6.09E-03	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
552897.22_4172491.6_1.5	552897.22	4172491.6	1.5	5.63E-03	1.09E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552917.22_4172491.6_1.5	552917.22	4172491.6	1.5	6.14E-03	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.80E-04	2.32E-09	2.78E-05
552937.22_4172491.6_1.5	552937.22	4172491.6	1.5	5.29E-03	1.25E-04	3.67E-03	2.46E-04	1.33E-03	7.07E-04	1.86E-09	2.24E-05
552957.22_4172491.6_1.5	552957.22	4172491.6	1.5	4.54E-03	9.52E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.42E-09	1.70E-05
552977.22_4172491.6_1.5	552977.22	4172491.6	1.5	3.93E-03	7.19E-05	2.11E-03	1.41E-04	7.61E-04	4.06E-04	1.07E-09	1.28E-05
552997.22_4172491.6_1.5	552997.22	4172491.6	1.5	3.68E-03	6.46E-05	1.89E-03	1.27E-04	6.84E-04	3.64E-04	9.60E-10	1.15E-05
553017.22_4172491.6_1.5	553017.22	4172491.6	1.5	3.50E-03	6.05E-05	1.77E-03	1.19E-04	6.41E-04	3.41E-04	8.99E-10	1.08E-05
553037.22_4172491.6_1.5	553037.22	4172491.6	1.5	3.35E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05
553057.22_4172491.6_1.5	553057.22	4172491.6	1.5	3.20E-03	5.44E-05	1.60E-03	1.07E-04	5.77E-04	3.07E-04	8.10E-10	9.72E-06
553077.22_4172491.6_1.5	553077.22	4172491.6	1.5	3.02E-03	4.99E-05	1.46E-03	9.79E-05	5.28E-04	2.81E-04	7.41E-10	8.90E-06
553097.22_4172491.6_1.5	553097.22	4172491.6	1.5	2.95E-03	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06
553117.22_4172491.6_1.5	553117.22	4172491.6	1.5	2.95E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.24E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
7.99E-07	0.80	WaterRecyclingFacility
8.38E-07	0.84	WaterRecyclingFacility
7.75E-07	0.77	WaterRecyclingFacility
7.54E-07	0.75	WaterRecyclingFacility
0.00E+00	0.00	Non Res
1.78E-06	1.78	Block_D2
1.52E-06	1.52	Block_D2
1.29E-06	1.29	Block_D2
1.11E-06	1.11	Block_D2
1.03E-06	1.03	Block_D2
9.74E-07	0.97	Block_D2
9.31E-07	0.93	Block_D2
8.90E-07	0.89	Block_D2
8.41E-07	0.84	Block_D2
8.12E-07	0.81	Block_D2
8.20E-07	0.82	Block_D2
8.37E-07	0.84	Block_D2
8.43E-07	0.84	Block_D2
8.25E-07	0.82	Block_D2
8.09E-07	0.81	Block_D2
7.89E-07	0.79	Block_D2
7.56E-07	0.76	Block_D2
7.33E-07	0.73	Block_D2
7.20E-07	0.72	Block_D2
7.09E-07	0.71	Block_D2
7.02E-07	0.70	Block_D2
6.95E-07	0.69	Block_D2
7.01E-07	0.70	Block_D2
6.99E-07	0.70	Block_D2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553137.22_4172491.6_1.5	553137.22	4172491.6	1.5	3.01E-03	5.65E-05	1.66E-03	1.11E-04	5.98E-04	3.19E-04	8.39E-10	1.01E-05
553157.22_4172491.6_1.5	553157.22	4172491.6	1.5	3.05E-03	6.02E-05	1.77E-03	1.18E-04	6.37E-04	3.40E-04	8.95E-10	1.07E-05
553177.22_4172491.6_1.5	553177.22	4172491.6	1.5	2.99E-03	5.93E-05	1.74E-03	1.17E-04	6.28E-04	3.35E-04	8.82E-10	1.06E-05
553197.22_4172491.6_1.5	553197.22	4172491.6	1.5	2.94E-03	5.86E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.71E-10	1.05E-05
553217.22_4172491.6_1.5	553217.22	4172491.6	1.5	2.88E-03	5.69E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.02E-05
553237.22_4172491.6_1.5	553237.22	4172491.6	1.5	2.80E-03	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.90E-10	9.49E-06
553257.22_4172491.6_1.5	553257.22	4172491.6	1.5	2.71E-03	4.95E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	7.36E-10	8.84E-06
553277.22_4172491.6_1.5	553277.22	4172491.6	1.5	2.67E-03	4.75E-05	1.39E-03	9.32E-05	5.03E-04	2.68E-04	7.06E-10	8.48E-06
553297.22_4172491.6_1.5	553297.22	4172491.6	1.5	2.65E-03	4.63E-05	1.36E-03	9.10E-05	4.91E-04	2.61E-04	6.89E-10	8.27E-06
553317.22_4172491.6_1.5	553317.22	4172491.6	1.5	2.64E-03	4.57E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	6.80E-10	8.16E-06
553337.22_4172491.6_1.5	553337.22	4172491.6	1.5	2.63E-03	4.54E-05	1.33E-03	8.91E-05	4.80E-04	2.56E-04	6.75E-10	8.10E-06
553357.22_4172491.6_1.5	553357.22	4172491.6	1.5	2.65E-03	4.62E-05	1.36E-03	9.08E-05	4.90E-04	2.61E-04	6.88E-10	8.26E-06
553377.22_4172491.6_1.5	553377.22	4172491.6	1.5	2.64E-03	4.63E-05	1.36E-03	9.09E-05	4.90E-04	2.61E-04	6.88E-10	8.27E-06
553397.22_4172491.6_1.5	553397.22	4172491.6	1.5	2.61E-03	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.83E-10	8.20E-06
553417.22_4172491.6_1.5	553417.22	4172491.6	1.5	2.58E-03	4.52E-05	1.32E-03	8.87E-05	4.78E-04	2.55E-04	6.71E-10	8.06E-06
553437.22_4172491.6_1.5	553437.22	4172491.6	1.5	2.55E-03	4.45E-05	1.31E-03	8.74E-05	4.71E-04	2.51E-04	6.62E-10	7.95E-06
553457.22_4172491.6_1.5	553457.22	4172491.6	1.5	2.50E-03	4.37E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	6.50E-10	7.81E-06
553477.22_4172491.6_1.5	553477.22	4172491.6	1.5	2.45E-03	4.27E-05	1.25E-03	8.38E-05	4.52E-04	2.41E-04	6.34E-10	7.62E-06
553497.22_4172491.6_1.5	553497.22	4172491.6	1.5	2.42E-03	4.22E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	6.27E-10	7.53E-06
553517.22_4172491.6_1.5	553517.22	4172491.6	1.5	2.39E-03	4.16E-05	1.22E-03	8.17E-05	4.40E-04	2.35E-04	6.19E-10	7.43E-06
553537.22_4172491.6_1.5	553537.22	4172491.6	1.5	2.35E-03	4.10E-05	1.20E-03	8.06E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06
553557.22_4172491.6_1.5	553557.22	4172491.6	1.5	2.30E-03	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06
553577.22_4172491.6_1.5	553577.22	4172491.6	1.5	2.26E-03	3.98E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	5.92E-10	7.11E-06
553597.22_4172491.6_1.5	553597.22	4172491.6	1.5	2.21E-03	3.90E-05	1.14E-03	7.65E-05	4.13E-04	2.20E-04	5.79E-10	6.96E-06
553617.22_4172491.6_1.5	553617.22	4172491.6	1.5	2.17E-03	3.84E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
553637.22_4172491.6_1.5	553637.22	4172491.6	1.5	2.13E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
553657.22_4172491.6_1.5	553657.22	4172491.6	1.5	2.10E-03	3.74E-05	1.10E-03	7.34E-05	3.96E-04	2.11E-04	5.56E-10	6.67E-06
553677.22_4172491.6_1.5	553677.22	4172491.6	1.5	2.07E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
553697.22_4172491.6_1.5	553697.22	4172491.6	1.5	2.04E-03	3.65E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.43E-10	6.53E-06
553717.22_4172491.6_1.5	553717.22	4172491.6	1.5	2.01E-03	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.46E-06
553737.22_4172491.6_1.5	553737.22	4172491.6	1.5	1.99E-03	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.33E-10	6.40E-06
553757.22_4172491.6_1.5	553757.22	4172491.6	1.5	1.97E-03	3.55E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	5.27E-10	6.33E-06
553777.22_4172491.6_1.5	553777.22	4172491.6	1.5	1.94E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
553797.22_4172491.6_1.5	553797.22	4172491.6	1.5	1.92E-03	3.48E-05	1.02E-03	6.83E-05	3.68E-04	1.96E-04	5.17E-10	6.21E-06
553817.22_4172491.6_1.5	553817.22	4172491.6	1.5	1.89E-03	3.44E-05	1.01E-03	6.77E-05	3.65E-04	1.94E-04	5.12E-10	6.15E-06
553837.22_4172491.6_1.5	553837.22	4172491.6	1.5	1.87E-03	3.41E-05	1.00E-03	6.70E-05	3.61E-04	1.93E-04	5.07E-10	6.09E-06
553857.22_4172491.6_1.5	553857.22	4172491.6	1.5	1.85E-03	3.38E-05	9.91E-04	6.64E-05	3.58E-04	1.91E-04	5.02E-10	6.03E-06
553877.22_4172491.6_1.5	553877.22	4172491.6	1.5	1.83E-03	3.35E-05	9.82E-04	6.57E-05	3.54E-04	1.89E-04	4.98E-10	5.98E-06
551897.22_4172511.6_1.5	551897.22	4172511.6	1.5	6.11E-04	1.52E-05	4.46E-04	2.99E-05	1.61E-04	8.58E-05	2.26E-10	2.71E-06
551917.22_4172511.6_1.5	551917.22	4172511.6	1.5	6.99E-04	1.86E-05	5.47E-04	3.66E-05	1.97E-04	1.05E-04	2.77E-10	3.33E-06
551937.22_4172511.6_1.5	551937.22	4172511.6	1.5	7.78E-04	2.18E-05	6.40E-04	4.28E-05	2.31E-04	1.23E-04	3.24E-10	3.90E-06
551957.22_4172511.6_1.5	551957.22	4172511.6	1.5	8.54E-04	2.49E-05	7.29E-04	4.88E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06
551977.22_4172511.6_1.5	551977.22	4172511.6	1.5	8.86E-04	2.63E-05	7.71E-04	5.16E-05	2.78E-04	1.48E-04	3.91E-10	4.70E-06
551997.22_4172511.6_1.5	551997.22	4172511.6	1.5	9.29E-04	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.54E-04	4.07E-10	4.89E-06
552017.22_4172511.6_1.5	552017.22	4172511.6	1.5	9.70E-04	2.82E-05	8.28E-04	5.54E-05	2.99E-04	1.59E-04	4.20E-10	5.04E-06
552037.22_4172511.6_1.5	552037.22	4172511.6	1.5	1.03E-03	3.02E-05	8.86E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06
552057.22_4172511.6_1.5	552057.22	4172511.6	1.5	1.12E-03	3.26E-05	9.57E-04	6.40E-05	3.45E-04	1.84E-04	4.85E-10	5.82E-06
552077.22_4172511.6_1.5	552077.22	4172511.6	1.5	1.22E-03	3.54E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	5.26E-10	6.32E-06
552097.22_4172511.6_1.5	552097.22	4172511.6	1.5	1.32E-03	3.90E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	5.80E-10	6.97E-06
552117.22_4172511.6_1.5	552117.22	4172511.6	1.5	1.43E-03	4.33E-05	1.27E-03	8.51E-05	4.59E-04	2.44E-04	6.44E-10	7.73E-06
552137.22_4172511.6_1.5	552137.22	4172511.6	1.5	1.58E-03	4.97E-05	1.46E-03	9.77E-05	5.27E-04	2.81E-04	7.40E-10	8.88E-06
552157.22_4172511.6_1.5	552157.22	4172511.6	1.5	1.80E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.32E-04	8.74E-10	1.05E-05
552177.22_4172511.6_1.5	552177.22	4172511.6	1.5	2.13E-03	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
552197.22_4172511.6_1.5	552197.22	4172511.6	1.5	2.72E-03	9.92E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
552217.22_4172511.6_1.5	552217.22	4172511.6	1.5	3.84E-03	1.53E-04	4.50E-03	3.01E-04	1.62E-03	8.65E-04	2.28E-09	2.74E-05
552237.22_4172511.6_1.5	552237.22	4172511.6	1.5	3.51E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05
552257.22_4172511.6_1.5	552257.22	4172511.6	1.5	3.69E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.85E-04	2.07E-09	2.48E-05
552277.22_4172511.6_1.5	552277.22	4172511.6	1.5	5.50E-03	2.31E-04	6.79E-03	4.55E-04	2.45E-03	1.31E-03	3.44E-09	4.13E-05
552297.22_4172511.6_1.5	552297.22	4172511.6	1.5	4.74E-03	1.85E-04	5.43E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
552317.22_4172511.6_1.5	552317.22	4172511.6	1.5	4.34E-03	1.57E-04	4.61E-03	3.08E-04	1.66E-03	8.86E-04	2.33E-09	2.80E-05
552337.22_4172511.6_1.5	552337.22	4172511.6	1.5	4.15E-03	1.39E-04	4.07E-03	2.73E-04	1.47E-03	7.83E-04	2.06E-09	2.48E-05
552357.22_4172511.6_1.5	552357.22	4172511.6	1.5	4.04E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05
552377.22_4172511.6_1.5	552377.22	4172511.6	1.5	4.04E-03	1.13E-04	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.03E-05
552397.22_4172511.6_1.5	552397.22	4172511.6	1.5	4.11E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
552417.22_4172511.6_1.5	552417.22	4172511.6	1.5	4.23E-03	9.88E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	1.47E-09	1.76E-05
552437.22_4172511.6_1.5	552437.22	4172511.6	1.5	4.38E-03	9.39E-05	2.76E-03	1.84E-04	9.95E-04	5.30E-04	1.40E-09	1.68E-05
552457.22_4172511.6_1.5	552457.22	4172511.6	1.5	4.52E-03	8.92E-05	2.62E-03	1.75E-04	9.45E-04	5.04E-04	1.33E-09	1.59E-05
552477.22_4172511.6_1.5	552477.22	4172511.6	1.5	4.67E-03	8.56E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05
552497.22_4172511.6_1.5	552497.22	4172511.6	1.5	4.82E-03	8.26E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.48E-05
552517.22_4172511.6_1.5	552517.22	4172511.6	1.5	5.11E-03	8.02E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	1.19E-09	1.43E-05
552537.22_4172511.6_1.5	552537.22	4172511.6	1.5	5.36E-03	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05
552557.22_4172511.6_1.5	552557.22	4172511.6	1.5	5.25E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	1.13E-09	1.36E-05
552577.22_4172511.6_1.5	552577.22	4172511.6	1.5	5.10E-03	7.51E-05	2.20E-03	1.48E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
552597.22_4172511.6_1.5	552597.22	4172511.6	1.5	5.52E-03	7.38E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552617.22_4172511.6_1.5	552617.22	4172511.6	1.5	5.43E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552637.22_4172511.6_1.5	552637.22	4172511.6	1.5	5.22E-03	7.23E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05
552657.22_4172511.6_1.5	552657.22	4172511.6	1.5	5.14E-03	7.22E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05
552677.22_4172511.6_1.5	552677.22	4172511.6	1.5	5.10E-03	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552697.22_4172511.6_1.5	552697.22	4172511.6	1.5	5.15E-03	7.31E-05	2.15E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05
552717.22_4172511.6_1.5	552717.22	4172511.6	1.5	5.46E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.20E-04	1.11E-09	1.33E-05
552737.22_4172511.6_1.5	552737.22	4172511.6	1.5	5.68E-03	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
552757.22_4172511.6_1.5	552757.22	4172511.6	1.5	5.91E-03	7.97E-05	2.34E-03	1.57E-04	8.44E-04	4.50E-04	1.19E-09	1.42E-05
552777.22_4172511.6_1.5	552777.22	4172511.6	1.5	6.08E-03	8.47E-05	2.48E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05
552797.22_4172511.6_1.5	552797.22	4172511.6	1.5	6.15E-03	9.12E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05
552817.22_4172511.6_1.5	552817.22	4172511.6	1.5	6.18E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.83E-05
552837.22_4172511.6_1.5	552837.22	4172511.6	1.5	6.48E-03	1.25E-04	3.67E-03	2.46E-04	1.32E-03	7.06E-04	1.86E-09	2.23E-05
552857.22_4172511.6_1.5	552857.22	4172511.6	1.5	6.48E-03	1.38E-04	4.04E-03	2.70E-04	1.46E-03	7.77E-04	2.05E-09	2.46E-05
552877.22_4172511.6_1.5	552877.22	4172511.6	1.5	6.08E-03	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.92E-09	2.31E-05
552897.22_4172511.6_1.5	552897.22	4172511.6	1.5	6.18E-03	1.47E-04	4.32E-03	2.90E-04	1.56E-03	8.32E-04	2.19E-09	2.63E-05
552917.22_4172511.6_1.5	552917.22	4172511.6	1.5	6.08E-03	1.58E-04	4.65E-03	3.11E-04	1.68E-03	8.94E-04	2.35E-09	2.83E-05
552937.22_4172511.6_1.5	552937.22	4172511.6	1.5	5.26E-03	1.27E-04	3.71E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05
552957.22_4172511.6_1.5	552957.22	4172511.6	1.5	4.47E-03	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.27E-04	1.39E-09	1.67E-05
552977.22_4172511.6_1.5	552977.22	4172511.6	1.5	3.89E-03	7.08E-05	2.08E-03	1.39E-04	7.50E-04	3.99E-04	1.05E-09	1.26E-05
552997.22_4172511.6_1.5	552997.22	4172511.6	1.5	3.65E-03	6.38E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	9.49E-10	1.14E-05
553017.22_4172511.6_1.5	553017.22	4172511.6	1.5	3.48E-03	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.87E-10	1.07E-05
553037.22_4172511.6_1.5	553037.22	4172511.6	1.5	3.34E-03	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
553057.22_4172511.6_1.5	553057.22	4172511.6	1.5	3.20E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.11E-10	9.74E-06
553077.22_4172511.6_1.5	553077.22	4172511.6	1.5	3.09E-03	5.22E-05	1.53E-03	1.03E-04	5.53E-04	2.95E-04	7.77E-10	9.33E-06
553097.22_4172511.6_1.5	553097.22	4172511.6	1.5	3.02E-03	5.17E-05	1.52E-03	1.02E-04	5.47E-04	2.92E-04	7.69E-10	9.23E-06
553117.22_4172511.6_1.5	553117.22	4172511.6	1.5	2.97E-03	5.17E-05	1.52E-03	1.01E-04	5.47E-04	2.92E-04	7.68E-10	9.22E-06
553137.22_4172511.6_1.5	553137.22	4172511.6	1.5	3.03E-03	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.17E-04	8.37E-10	1.00E-05
553157.22_4172511.6_1.5	553157.22	4172511.6	1.5	3.09E-03	6.02E-05	1.77E-03	1.18E-04	6.37E-04	3.40E-04	8.95E-10	1.07E-05
553177.22_4172511.6_1.5	553177.22	4172511.6	1.5	3.05E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.85E-10	1.06E-05
553197.22_4172511.6_1.5	553197.22	4172511.6	1.5	3.01E-03	5.88E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	8.75E-10	1.05E-05
553217.22_4172511.6_1.5	553217.22	4172511.6	1.5	2.98E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05
553237.22_4172511.6_1.5	553237.22	4172511.6	1.5	2.92E-03	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.94E-10	9.54E-06
553257.22_4172511.6_1.5	553257.22	4172511.6	1.5	2.88E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.61E-10	9.14E-06
553277.22_4172511.6_1.5	553277.22	4172511.6	1.5	2.85E-03	4.95E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	7.36E-10	8.83E-06
553297.22_4172511.6_1.5	553297.22	4172511.6	1.5	2.84E-03	4.84E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.64E-06
553317.22_4172511.6_1.5	553317.22	4172511.6	1.5	2.81E-03	4.71E-05	1.38E-03	9.25E-05	4.99E-04	2.66E-04	7.00E-10	8.41E-06
553337.22_4172511.6_1.5	553337.22	4172511.6	1.5	2.81E-03	4.71E-05	1.38E-03	9.24E-05	4.98E-04	2.66E-04	7.00E-10	8.40E-06
553357.22_4172511.6_1.5	553357.22	4172511.6	1.5	2.79E-03	4.69E-05	1.38E-03	9.21E-05	4.97E-04	2.65E-04	6.97E-10	8.38E-06
553377.22_4172511.6_1.5	553377.22	4172511.6	1.5	2.77E-03	4.68E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.97E-10	8.37E-06
553397.22_4172511.6_1.5	553397.22	4172511.6	1.5	2.74E-03	4.65E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	6.91E-10	8.30E-06
553417.22_4172511.6_1.5	553417.22	4172511.6	1.5	2.69E-03	4.57E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	6.80E-10	8.17E-06
553437.22_4172511.6_1.5	553437.22	4172511.6	1.5	2.64E-03	4.51E-05	1.32E-03	8.86E-05	4.78E-04	2.55E-04	6.71E-10	8.06E-06

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
8.40E-07	0.84	Block_D2
8.53E-07	0.85	Block_D2
8.36E-07	0.84	Block_D2
8.21E-07	0.82	Block_D2
8.06E-07	0.81	Block_D2
7.79E-07	0.78	Block_D2
7.55E-07	0.75	Block_D2
7.41E-07	0.74	Block_D2
7.34E-07	0.73	Block_D2
7.31E-07	0.73	Block_D2
7.28E-07	0.73	Block_D2
7.33E-07	0.73	Block_D2
7.32E-07	0.73	Block_D2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553457.22_4172511.6_1.5	553457.22	4172511.6	1.5	2.59E-03	4.43E-05	1.30E-03	8.71E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06
553477.22_4172511.6_1.5	553477.22	4172511.6	1.5	2.54E-03	4.34E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	6.46E-10	7.76E-06
553497.22_4172511.6_1.5	553497.22	4172511.6	1.5	2.49E-03	4.29E-05	1.26E-03	8.43E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06
553517.22_4172511.6_1.5	553517.22	4172511.6	1.5	2.45E-03	4.23E-05	1.24E-03	8.30E-05	4.48E-04	2.39E-04	6.29E-10	7.55E-06
553537.22_4172511.6_1.5	553537.22	4172511.6	1.5	2.40E-03	4.17E-05	1.22E-03	8.19E-05	4.42E-04	2.35E-04	6.20E-10	7.45E-06
553557.22_4172511.6_1.5	553557.22	4172511.6	1.5	2.35E-03	4.11E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
553577.22_4172511.6_1.5	553577.22	4172511.6	1.5	2.31E-03	4.05E-05	1.19E-03	7.95E-05	4.28E-04	2.28E-04	6.02E-10	7.23E-06
553597.22_4172511.6_1.5	553597.22	4172511.6	1.5	2.25E-03	3.96E-05	1.16E-03	7.78E-05	4.20E-04	2.24E-04	5.89E-10	7.08E-06
553617.22_4172511.6_1.5	553617.22	4172511.6	1.5	2.21E-03	3.90E-05	1.15E-03	7.67E-05	4.13E-04	2.20E-04	5.80E-10	6.97E-06
553637.22_4172511.6_1.5	553637.22	4172511.6	1.5	2.17E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.18E-04	5.73E-10	6.88E-06
553657.22_4172511.6_1.5	553657.22	4172511.6	1.5	2.14E-03	3.81E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	5.66E-10	6.80E-06
553677.22_4172511.6_1.5	553677.22	4172511.6	1.5	2.10E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
553697.22_4172511.6_1.5	553697.22	4172511.6	1.5	2.07E-03	3.73E-05	1.09E-03	7.32E-05	3.95E-04	2.10E-04	5.54E-10	6.66E-06
553717.22_4172511.6_1.5	553717.22	4172511.6	1.5	2.05E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
553737.22_4172511.6_1.5	553737.22	4172511.6	1.5	2.02E-03	3.65E-05	1.07E-03	7.17E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06
553757.22_4172511.6_1.5	553757.22	4172511.6	1.5	2.00E-03	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.46E-06
553777.22_4172511.6_1.5	553777.22	4172511.6	1.5	1.97E-03	3.58E-05	1.05E-03	7.04E-05	3.79E-04	2.02E-04	5.33E-10	6.40E-06
553797.22_4172511.6_1.5	553797.22	4172511.6	1.5	1.95E-03	3.55E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
553817.22_4172511.6_1.5	553817.22	4172511.6	1.5	1.92E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.23E-10	6.28E-06
553837.22_4172511.6_1.5	553837.22	4172511.6	1.5	1.90E-03	3.48E-05	1.02E-03	6.84E-05	3.69E-04	1.96E-04	5.18E-10	6.22E-06
553857.22_4172511.6_1.5	553857.22	4172511.6	1.5	1.87E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
553877.22_4172511.6_1.5	553877.22	4172511.6	1.5	1.85E-03	3.41E-05	1.00E-03	6.71E-05	3.61E-04	1.93E-04	5.08E-10	6.10E-06
551897.22_4172531.6_1.5	551897.22	4172531.6	1.5	5.90E-04	1.41E-05	4.14E-04	2.77E-05	1.50E-04	7.97E-05	2.10E-10	2.52E-06
551917.22_4172531.6_1.5	551917.22	4172531.6	1.5	6.81E-04	1.74E-05	5.10E-04	3.42E-05	1.84E-04	9.82E-05	2.59E-10	3.11E-06
551937.22_4172531.6_1.5	551937.22	4172531.6	1.5	7.56E-04	2.03E-05	5.94E-04	3.98E-05	2.14E-04	1.14E-04	3.01E-10	3.62E-06
551957.22_4172531.6_1.5	551957.22	4172531.6	1.5	8.34E-04	2.33E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
551977.22_4172531.6_1.5	551977.22	4172531.6	1.5	8.84E-04	2.53E-05	7.41E-04	4.96E-05	2.68E-04	1.43E-04	3.76E-10	4.51E-06
551997.22_4172531.6_1.5	551997.22	4172531.6	1.5	9.42E-04	2.71E-05	7.94E-04	5.32E-05	2.87E-04	1.53E-04	4.03E-10	4.83E-06
552017.22_4172531.6_1.5	552017.22	4172531.6	1.5	1.00E-03	2.87E-05	8.41E-04	5.63E-05	3.04E-04	1.62E-04	4.26E-10	5.12E-06
552037.22_4172531.6_1.5	552037.22	4172531.6	1.5	1.08E-03	3.09E-05	9.07E-04	6.07E-05	3.27E-04	1.74E-04	4.59E-10	5.52E-06
552057.22_4172531.6_1.5	552057.22	4172531.6	1.5	1.15E-03	3.34E-05	9.79E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.96E-06
552077.22_4172531.6_1.5	552077.22	4172531.6	1.5	1.27E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.47E-10	6.57E-06
552097.22_4172531.6_1.5	552097.22	4172531.6	1.5	1.37E-03	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.29E-04	6.05E-10	7.26E-06
552117.22_4172531.6_1.5	552117.22	4172531.6	1.5	1.47E-03	4.46E-05	1.31E-03	8.77E-05	4.73E-04	2.52E-04	6.64E-10	7.97E-06
552137.22_4172531.6_1.5	552137.22	4172531.6	1.5	1.62E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.59E-10	9.12E-06
552157.22_4172531.6_1.5	552157.22	4172531.6	1.5	1.83E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.81E-10	1.06E-05
552177.22_4172531.6_1.5	552177.22	4172531.6	1.5	2.18E-03	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
552197.22_4172531.6_1.5	552197.22	4172531.6	1.5	3.04E-03	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05
552217.22_4172531.6_1.5	552217.22	4172531.6	1.5	3.31E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
552237.22_4172531.6_1.5	552237.22	4172531.6	1.5	3.76E-03	1.43E-04	4.18E-03	2.80E-04	1.51E-03	8.05E-04	2.12E-09	2.55E-05
552257.22_4172531.6_1.5	552257.22	4172531.6	1.5	4.86E-03	1.97E-04	5.79E-03	3.87E-04	2.09E-03	1.11E-03	2.93E-09	3.52E-05
552277.22_4172531.6_1.5	552277.22	4172531.6	1.5	5.18E-03	2.09E-04	6.14E-03	4.11E-04	2.22E-03	1.18E-03	3.11E-09	3.74E-05
552297.22_4172531.6_1.5	552297.22	4172531.6	1.5	4.60E-03	1.72E-04	5.06E-03	3.39E-04	1.83E-03	9.73E-04	2.56E-09	3.08E-05
552317.22_4172531.6_1.5	552317.22	4172531.6	1.5	4.30E-03	1.50E-04	4.40E-03	2.95E-04	1.59E-03	8.46E-04	2.23E-09	2.68E-05
552337.22_4172531.6_1.5	552337.22	4172531.6	1.5	4.15E-03	1.34E-04	3.92E-03	2.62E-04	1.41E-03	7.54E-04	1.99E-09	2.39E-05
552357.22_4172531.6_1.5	552357.22	4172531.6	1.5	4.08E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.79E-09	2.15E-05
552377.22_4172531.6_1.5	552377.22	4172531.6	1.5	4.10E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
552397.22_4172531.6_1.5	552397.22	4172531.6	1.5	4.18E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552417.22_4172531.6_1.5	552417.22	4172531.6	1.5	4.30E-03	9.74E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552437.22_4172531.6_1.5	552437.22	4172531.6	1.5	4.47E-03	9.26E-05	2.72E-03	1.82E-04	9.80E-04	5.22E-04	1.38E-09	1.65E-05
552457.22_4172531.6_1.5	552457.22	4172531.6	1.5	4.60E-03	8.81E-05	2.58E-03	1.73E-04	9.33E-04	4.97E-04	1.31E-09	1.57E-05
552477.22_4172531.6_1.5	552477.22	4172531.6	1.5	4.73E-03	8.47E-05	2.49E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05
552497.22_4172531.6_1.5	552497.22	4172531.6	1.5	4.88E-03	8.20E-05	2.40E-03	1.61E-04	8.68E-04	4.62E-04	1.22E-09	1.46E-05
552517.22_4172531.6_1.5	552517.22	4172531.6	1.5	5.11E-03	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
552537.22_4172531.6_1.5	552537.22	4172531.6	1.5	5.23E-03	7.76E-05	2.28E-03	1.52E-04	8.21E-04	4.38E-04	1.15E-09	1.39E-05
552557.22_4172531.6_1.5	552557.22	4172531.6	1.5	5.20E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552577.22_4172531.6_1.5	552577.22	4172531.6	1.5	7.25E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.22E-04	1.11E-09	1.34E-05
552597.22_4172531.6_1.5	552597.22	4172531.6	1.5	6.33E-03	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
552617.22_4172531.6_1.5	552617.22	4172531.6	1.5	6.15E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552637.22_4172531.6_1.5	552637.22	4172531.6	1.5	5.89E-03	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552657.22_4172531.6_1.5	552657.22	4172531.6	1.5	5.72E-03	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552677.22_4172531.6_1.5	552677.22	4172531.6	1.5	5.53E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552697.22_4172531.6_1.5	552697.22	4172531.6	1.5	5.52E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552717.22_4172531.6_1.5	552717.22	4172531.6	1.5	5.76E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05
552737.22_4172531.6_1.5	552737.22	4172531.6	1.5	5.83E-03	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552757.22_4172531.6_1.5	552757.22	4172531.6	1.5	5.86E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
552777.22_4172531.6_1.5	552777.22	4172531.6	1.5	5.95E-03	8.51E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.26E-09	1.52E-05
552797.22_4172531.6_1.5	552797.22	4172531.6	1.5	5.97E-03	9.20E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	1.37E-09	1.64E-05
552817.22_4172531.6_1.5	552817.22	4172531.6	1.5	6.01E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.85E-05
552837.22_4172531.6_1.5	552837.22	4172531.6	1.5	6.29E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05
552857.22_4172531.6_1.5	552857.22	4172531.6	1.5	6.34E-03	1.40E-04	4.11E-03	2.75E-04	1.48E-03	7.90E-04	2.08E-09	2.50E-05
552877.22_4172531.6_1.5	552877.22	4172531.6	1.5	5.77E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.84E-04	1.80E-09	2.16E-05
552897.22_4172531.6_1.5	552897.22	4172531.6	1.5	6.04E-03	1.47E-04	4.32E-03	2.89E-04	1.56E-03	8.31E-04	2.19E-09	2.63E-05
552917.22_4172531.6_1.5	552917.22	4172531.6	1.5	6.05E-03	1.61E-04	4.73E-03	3.17E-04	1.71E-03	9.10E-04	2.40E-09	2.88E-05
552937.22_4172531.6_1.5	552937.22	4172531.6	1.5	5.20E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.27E-05
552957.22_4172531.6_1.5	552957.22	4172531.6	1.5	4.38E-03	9.10E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	1.35E-09	1.63E-05
552977.22_4172531.6_1.5	552977.22	4172531.6	1.5	3.86E-03	7.06E-05	2.07E-03	1.39E-04	7.48E-04	3.98E-04	1.05E-09	1.26E-05
552997.22_4172531.6_1.5	552997.22	4172531.6	1.5	3.64E-03	6.41E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.53E-10	1.14E-05
553017.22_4172531.6_1.5	553017.22	4172531.6	1.5	3.49E-03	6.05E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.99E-10	1.08E-05
553037.22_4172531.6_1.5	553037.22	4172531.6	1.5	3.33E-03	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
553057.22_4172531.6_1.5	553057.22	4172531.6	1.5	3.20E-03	5.47E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.14E-10	9.77E-06
553077.22_4172531.6_1.5	553077.22	4172531.6	1.5	3.11E-03	5.31E-05	1.56E-03	1.04E-04	5.62E-04	3.00E-04	7.90E-10	9.49E-06
553097.22_4172531.6_1.5	553097.22	4172531.6	1.5	3.05E-03	5.23E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06
553117.22_4172531.6_1.5	553117.22	4172531.6	1.5	3.01E-03	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.79E-10	9.35E-06
553137.22_4172531.6_1.5	553137.22	4172531.6	1.5	3.09E-03	5.68E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.01E-05
553157.22_4172531.6_1.5	553157.22	4172531.6	1.5	3.15E-03	6.04E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.98E-10	1.08E-05
553177.22_4172531.6_1.5	553177.22	4172531.6	1.5	3.15E-03	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.89E-10	1.07E-05
553197.22_4172531.6_1.5	553197.22	4172531.6	1.5	3.14E-03	5.91E-05	1.73E-03	1.16E-04	6.26E-04	3.34E-04	8.79E-10	1.06E-05
553217.22_4172531.6_1.5	553217.22	4172531.6	1.5	3.14E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.55E-10	1.03E-05
553237.22_4172531.6_1.5	553237.22	4172531.6	1.5	3.10E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.65E-06
553257.22_4172531.6_1.5	553257.22	4172531.6	1.5	3.09E-03	5.23E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06
553277.22_4172531.6_1.5	553277.22	4172531.6	1.5	3.07E-03	5.07E-05	1.49E-03	9.96E-05	5.37E-04	2.86E-04	7.54E-10	9.05E-06
553297.22_4172531.6_1.5	553297.22	4172531.6	1.5	3.04E-03	4.95E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	7.36E-10	8.83E-06
553317.22_4172531.6_1.5	553317.22	4172531.6	1.5	3.01E-03	4.82E-05	1.41E-03	9.46E-05	5.10E-04	2.72E-04	7.16E-10	8.60E-06
553337.22_4172531.6_1.5	553337.22	4172531.6	1.5	2.96E-03	4.70E-05	1.38E-03	9.23E-05	4.98E-04	2.65E-04	6.99E-10	8.39E-06
553357.22_4172531.6_1.5	553357.22	4172531.6	1.5	2.94E-03	4.74E-05	1.39E-03	9.31E-05	5.02E-04	2.68E-04	7.05E-10	8.47E-06
553377.22_4172531.6_1.5	553377.22	4172531.6	1.5	2.91E-03	4.76E-05	1.40E-03	9.36E-05	5.04E-04	2.69E-04	7.08E-10	8.51E-06
553397.22_4172531.6_1.5	553397.22	4172531.6	1.5	2.85E-03	4.71E-05	1.38E-03	9.25E-05	4.99E-04	2.66E-04	7.01E-10	8.41E-06
553417.22_4172531.6_1.5	553417.22	4172531.6	1.5	2.79E-03	4.64E-05	1.36E-03	9.11E-05	4.91E-04	2.62E-04	6.90E-10	8.29E-06
553437.22_4172531.6_1.5	553437.22	4172531.6	1.5	2.73E-03	4.58E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	6.81E-10	8.18E-06
553457.22_4172531.6_1.5	553457.22	4172531.6	1.5	2.66E-03	4.50E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	6.69E-10	8.03E-06
553477.22_4172531.6_1.5	553477.22	4172531.6	1.5	2.60E-03	4.42E-05	1.30E-03	8.68E-05	4.68E-04	2.49E-04	6.57E-10	7.89E-06
553497.22_4172531.6_1.5	553497.22	4172531.6	1.5	2.55E-03	4.36E-05	1.28E-03	8.57E-05	4.62E-04	2.46E-04	6.48E-10	7.79E-06
553517.22_4172531.6_1.5	553517.22	4172531.6	1.5	2.50E-03	4.30E-05	1.26E-03	8.45E-05	4.56E-04	2.43E-04	6.40E-10	7.68E-06
553537.22_4172531.6_1.5	553537.22	4172531.6	1.5	2.45E-03	4.24E-05	1.25E-03	8.34E-05	4.49E-04	2.39E-04	6.31E-10	7.58E-06
553557.22_4172531.6_1.5	553557.22	4172531.6	1.5	2.40E-03	4.19E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	6.22E-10	7.47E-06
553577.22_4172531.6_1.5	553577.22	4172531.6	1.5	2.34E-03	4.11E-05	1.21E-03	8.08E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06
553597.22_4172531.6_1.5	553597.22	4172531.6	1.5	2.28E-03	4.03E-05	1.18E-03	7.91E-05	4.27E-04	2.27E-04	5.99E-10	7.19E-06
553617.22_4172531.6_1.5	553617.22	4172531.6	1.5	2.24E-03	3.98E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	5.91E-10	7.10E-06
553637.22_4172531.6_1.5	553637.22	4172531.6	1.5	2.20E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.84E-10	7.02E-06
553657.22_4172531.6_1.5	553657.22	4172531.6	1.5	2.17E-03	3.89E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.78E-10	6.94E-06
553677.22_4172531.6_1.5	553677.22	4172531.6	1.5	2.14E-03	3.84E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
553697.22_4172531.6_1.5	553697.22	4172531.6	1.5	2.11E-03	3.80E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	5.66E-10	6.79E-06
553717.22_4172531.6_1.5	553717.22	4172531.6	1.5	2.08E-03	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.59E-10	6.72E-06
553737.22_4172531.6_1.5	553737.22	4172531.6	1.5	2.05E-03	3.73E-05	1.09E-03	7.32E-05	3.95E-04	2.10E-04	5.54E-10	6.66E-06
553757.22_4172531.6_1.5	553757.22	4172531.6	1.5	2.02E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553777.22_4172531.6_1.5	553777.22	4172531.6	1.5	2.00E-03	3.66E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.44E-10	6.53E-06
553797.22_4172531.6_1.5	553797.22	4172531.6	1.5	1.97E-03	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.47E-06
553817.22_4172531.6_1.5	553817.22	4172531.6	1.5	1.95E-03	3.59E-05	1.05E-03	7.04E-05	3.80E-04	2.02E-04	5.33E-10	6.40E-06
553837.22_4172531.6_1.5	553837.22	4172531.6	1.5	1.92E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
553857.22_4172531.6_1.5	553857.22	4172531.6	1.5	1.90E-03	3.52E-05	1.03E-03	6.91E-05	3.72E-04	1.98E-04	5.23E-10	6.28E-06
551877.22_4172551.6_1.5	551877.22	4172551.6	1.5	5.18E-04	1.14E-05	3.34E-04	2.24E-05	1.20E-04	6.42E-05	1.69E-10	2.03E-06
551897.22_4172551.6_1.5	551897.22	4172551.6	1.5	5.79E-04	1.34E-05	3.93E-04	2.63E-05	1.42E-04	7.56E-05	1.99E-10	2.39E-06
551917.22_4172551.6_1.5	551917.22	4172551.6	1.5	6.61E-04	1.63E-05	4.78E-04	3.20E-05	1.72E-04	9.19E-05	2.42E-10	2.91E-06
551937.22_4172551.6_1.5	551937.22	4172551.6	1.5	7.41E-04	1.91E-05	5.61E-04	3.75E-05	2.02E-04	1.08E-04	2.84E-10	3.41E-06
551957.22_4172551.6_1.5	551957.22	4172551.6	1.5	8.03E-04	2.17E-05	6.38E-04	4.27E-05	2.30E-04	1.23E-04	3.23E-10	3.88E-06
551977.22_4172551.6_1.5	551977.22	4172551.6	1.5	8.99E-04	2.52E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	3.74E-10	4.50E-06
551997.22_4172551.6_1.5	551997.22	4172551.6	1.5	9.59E-04	2.71E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06
552017.22_4172551.6_1.5	552017.22	4172551.6	1.5	1.03E-03	2.94E-05	8.64E-04	5.78E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06
552037.22_4172551.6_1.5	552037.22	4172551.6	1.5	1.11E-03	3.21E-05	9.42E-04	6.31E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06
552057.22_4172551.6_1.5	552057.22	4172551.6	1.5	1.22E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.36E-06
552077.22_4172551.6_1.5	552077.22	4172551.6	1.5	1.34E-03	3.95E-05	1.16E-03	7.76E-05	4.19E-04	2.23E-04	5.88E-10	7.06E-06
552097.22_4172551.6_1.5	552097.22	4172551.6	1.5	1.46E-03	4.41E-05	1.29E-03	8.67E-05	4.67E-04	2.49E-04	6.56E-10	7.88E-06
552117.22_4172551.6_1.5	552117.22	4172551.6	1.5	1.57E-03	4.84E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06
552137.22_4172551.6_1.5	552137.22	4172551.6	1.5	1.71E-03	5.46E-05	1.60E-03	1.07E-04	5.79E-04	3.08E-04	8.13E-10	9.76E-06
552157.22_4172551.6_1.5	552157.22	4172551.6	1.5	1.92E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.56E-04	9.37E-10	1.13E-05
552177.22_4172551.6_1.5	552177.22	4172551.6	1.5	2.56E-03	9.08E-05	2.67E-03	1.78E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05
552197.22_4172551.6_1.5	552197.22	4172551.6	1.5	3.15E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
552217.22_4172551.6_1.5	552217.22	4172551.6	1.5	3.71E-03	1.39E-04	4.09E-03	2.74E-04	1.48E-03	7.87E-04	2.07E-09	2.49E-05
552237.22_4172551.6_1.5	552237.22	4172551.6	1.5	5.17E-03	2.13E-04	6.23E-03	4.17E-04	2.25E-03	1.20E-03	3.16E-09	3.79E-05
552257.22_4172551.6_1.5	552257.22	4172551.6	1.5	5.87E-03	2.45E-04	7.18E-03	4.81E-04	2.59E-03	1.38E-03	3.64E-09	4.37E-05
552277.22_4172551.6_1.5	552277.22	4172551.6	1.5	5.00E-03	1.93E-04	5.66E-03	3.79E-04	2.04E-03	1.09E-03	2.87E-09	3.45E-05
552297.22_4172551.6_1.5	552297.22	4172551.6	1.5	4.57E-03	1.64E-04	4.80E-03	3.21E-04	1.73E-03	9.23E-04	2.43E-09	2.92E-05
552317.22_4172551.6_1.5	552317.22	4172551.6	1.5	4.33E-03	1.44E-04	4.22E-03	2.83E-04	1.52E-03	8.12E-04	2.14E-09	2.57E-05
552337.22_4172551.6_1.5	552337.22	4172551.6	1.5	4.20E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05
552357.22_4172551.6_1.5	552357.22	4172551.6	1.5	4.14E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
552377.22_4172551.6_1.5	552377.22	4172551.6	1.5	4.17E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552397.22_4172551.6_1.5	552397.22	4172551.6	1.5	4.26E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.51E-09	1.82E-05
552417.22_4172551.6_1.5	552417.22	4172551.6	1.5	4.38E-03	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
552437.22_4172551.6_1.5	552437.22	4172551.6	1.5	4.55E-03	9.13E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05
552457.22_4172551.6_1.5	552457.22	4172551.6	1.5	4.65E-03	8.71E-05	2.56E-03	1.71E-04	9.22E-04	4.92E-04	1.30E-09	1.56E-05
552477.22_4172551.6_1.5	552477.22	4172551.6	1.5	4.75E-03	8.40E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05
552497.22_4172551.6_1.5	552497.22	4172551.6	1.5	4.88E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05
552517.22_4172551.6_1.5	552517.22	4172551.6	1.5	5.02E-03	7.91E-05	2.32E-03	1.55E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05
552537.22_4172551.6_1.5	552537.22	4172551.6	1.5	5.06E-03	7.73E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
552557.22_4172551.6_1.5	552557.22	4172551.6	1.5	5.02E-03	7.58E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05
552577.22_4172551.6_1.5	552577.22	4172551.6	1.5	5.88E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
552597.22_4172551.6_1.5	552597.22	4172551.6	1.5	6.80E-03	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
552617.22_4172551.6_1.5	552617.22	4172551.6	1.5	6.52E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05
552637.22_4172551.6_1.5	552637.22	4172551.6	1.5	6.07E-03	7.24E-05	2.13E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
552657.22_4172551.6_1.5	552657.22	4172551.6	1.5	5.81E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05
552677.22_4172551.6_1.5	552677.22	4172551.6	1.5	5.62E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.12E-04	1.08E-09	1.30E-05
552697.22_4172551.6_1.5	552697.22	4172551.6	1.5	5.72E-03	7.37E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552717.22_4172551.6_1.5	552717.22	4172551.6	1.5	5.62E-03	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
552737.22_4172551.6_1.5	552737.22	4172551.6	1.5	5.73E-03	7.74E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
552757.22_4172551.6_1.5	552757.22	4172551.6	1.5	5.70E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
552777.22_4172551.6_1.5	552777.22	4172551.6	1.5	5.94E-03	8.58E-05	2.52E-03	1.69E-04	9.09E-04	4.84E-04	1.28E-09	1.53E-05
552797.22_4172551.6_1.5	552797.22	4172551.6	1.5	5.88E-03	9.27E-05	2.72E-03	1.82E-04	9.81E-04	5.23E-04	1.38E-09	1.65E-05
552817.22_4172551.6_1.5	552817.22	4172551.6	1.5	5.92E-03	1.04E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05
552837.22_4172551.6_1.5	552837.22	4172551.6	1.5	6.07E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
552857.22_4172551.6_1.5	552857.22	4172551.6	1.5	5.69E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
552877.22_4172551.6_1.5	552877.22	4172551.6	1.5	5.59E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05
552897.22_4172551.6_1.5	552897.22	4172551.6	1.5	5.24E-03	1.12E-04	3.28E-03	2.20E-04	1.18E-03	6.31E-04	1.66E-09	2.00E-05
552917.22_4172551.6_1.5	552917.22	4172551.6	1.5	5.96E-03	1.62E-04	4.74E-03	3.17E-04	1.71E-03	9.12E-04	2.40E-09	2.89E-05
552937.22_4172551.6_1.5	552937.22	4172551.6	1.5	5.14E-03	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.18E-04	1.89E-09	2.27E-05
552957.22_4172551.6_1.5	552957.22	4172551.6	1.5	4.28E-03	8.85E-05	2.60E-03	1.74E-04	9.37E-04	4.99E-04	1.32E-09	1.58E-05
552977.22_4172551.6_1.5	552977.22	4172551.6	1.5	3.82E-03	7.01E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05
552997.22_4172551.6_1.5	552997.22	4172551.6	1.5	3.61E-03	6.39E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.51E-10	1.14E-05
553017.22_4172551.6_1.5	553017.22	4172551.6	1.5	3.46E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.01E-10	1.08E-05
553037.22_4172551.6_1.5	553037.22	4172551.6	1.5	3.32E-03	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	8.53E-10	1.02E-05
553057.22_4172551.6_1.5	553057.22	4172551.6	1.5	3.21E-03	5.51E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.20E-10	9.84E-06
553077.22_4172551.6_1.5	553077.22	4172551.6	1.5	3.14E-03	5.35E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.55E-06
553097.22_4172551.6_1.5	553097.22	4172551.6	1.5	3.09E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.43E-06
553117.22_4172551.6_1.5	553117.22	4172551.6	1.5	3.07E-03	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.97E-04	7.81E-10	9.38E-06
553137.22_4172551.6_1.5	553137.22	4172551.6	1.5	3.18E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.24E-04	8.55E-10	1.03E-05
553157.22_4172551.6_1.5	553157.22	4172551.6	1.5	3.27E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05
553177.22_4172551.6_1.5	553177.22	4172551.6	1.5	3.31E-03	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.38E-04	8.92E-10	1.07E-05
553197.22_4172551.6_1.5	553197.22	4172551.6	1.5	3.36E-03	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.37E-04	8.87E-10	1.06E-05
553217.22_4172551.6_1.5	553217.22	4172551.6	1.5	3.38E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	8.61E-10	1.03E-05
553237.22_4172551.6_1.5	553237.22	4172551.6	1.5	3.39E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.32E-10	9.99E-06
553257.22_4172551.6_1.5	553257.22	4172551.6	1.5	3.37E-03	5.39E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.01E-10	9.62E-06
553277.22_4172551.6_1.5	553277.22	4172551.6	1.5	3.32E-03	5.18E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.70E-10	9.24E-06
553297.22_4172551.6_1.5	553297.22	4172551.6	1.5	3.29E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.59E-10	9.12E-06
553317.22_4172551.6_1.5	553317.22	4172551.6	1.5	3.21E-03	4.94E-05	1.45E-03	9.69E-05	5.23E-04	2.79E-04	7.34E-10	8.81E-06
553337.22_4172551.6_1.5	553337.22	4172551.6	1.5	3.13E-03	4.81E-05	1.41E-03	9.45E-05	5.09E-04	2.71E-04	7.15E-10	8.59E-06
553357.22_4172551.6_1.5	553357.22	4172551.6	1.5	3.06E-03	4.71E-05	1.38E-03	9.24E-05	4.98E-04	2.66E-04	7.00E-10	8.40E-06
553377.22_4172551.6_1.5	553377.22	4172551.6	1.5	3.03E-03	4.83E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.63E-06
553397.22_4172551.6_1.5	553397.22	4172551.6	1.5	2.95E-03	4.78E-05	1.40E-03	9.38E-05	5.06E-04	2.69E-04	7.10E-10	8.53E-06
553417.22_4172551.6_1.5	553417.22	4172551.6	1.5	2.87E-03	4.72E-05	1.38E-03	9.26E-05	4.99E-04	2.66E-04	7.01E-10	8.42E-06
553437.22_4172551.6_1.5	553437.22	4172551.6	1.5	2.79E-03	4.65E-05	1.37E-03	9.14E-05	4.93E-04	2.63E-04	6.92E-10	8.31E-06
553457.22_4172551.6_1.5	553457.22	4172551.6	1.5	2.72E-03	4.57E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	6.80E-10	8.17E-06
553477.22_4172551.6_1.5	553477.22	4172551.6	1.5	2.65E-03	4.50E-05	1.32E-03	8.85E-05	4.77E-04	2.54E-04	6.70E-10	8.04E-06
553497.22_4172551.6_1.5	553497.22	4172551.6	1.5	2.59E-03	4.44E-05	1.30E-03	8.72E-05	4.70E-04	2.50E-04	6.60E-10	7.92E-06
553517.22_4172551.6_1.5	553517.22	4172551.6	1.5	2.54E-03	4.38E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	6.52E-10	7.83E-06
553537.22_4172551.6_1.5	553537.22	4172551.6	1.5	2.48E-03	4.33E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	6.43E-10	7.72E-06
553557.22_4172551.6_1.5	553557.22	4172551.6	1.5	2.43E-03	4.27E-05	1.25E-03	8.38E-05	4.52E-04	2.41E-04	6.34E-10	7.62E-06
553577.22_4172551.6_1.5	553577.22	4172551.6	1.5	2.36E-03	4.19E-05	1.23E-03	8.23E-05	4.44E-04	2.36E-04	6.23E-10	7.48E-06
553597.22_4172551.6_1.5	553597.22	4172551.6	1.5	2.31E-03	4.11E-05	1.21E-03	8.08E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06
553617.22_4172551.6_1.5	553617.22	4172551.6	1.5	2.27E-03	4.06E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	6.04E-10	7.25E-06
553637.22_4172551.6_1.5	553637.22	4172551.6	1.5	2.23E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.97E-10	7.17E-06
553657.22_4172551.6_1.5	553657.22	4172551.6	1.5	2.20E-03	3.97E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	5.90E-10	7.08E-06
553677.22_4172551.6_1.5	553677.22	4172551.6	1.5	2.16E-03	3.92E-05	1.15E-03	7.71E-05	4.16E-04	2.21E-04	5.84E-10	7.01E-06
553697.22_4172551.6_1.5	553697.22	4172551.6	1.5	2.13E-03	3.89E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.78E-10	6.94E-06
553717.22_4172551.6_1.5	553717.22	4172551.6	1.5	2.10E-03	3.84E-05	1.13E-03	7.54E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
553737.22_4172551.6_1.5	553737.22	4172551.6	1.5	2.08E-03	3.81E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	5.66E-10	6.80E-06
553757.22_4172551.6_1.5	553757.22	4172551.6	1.5	2.05E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.61E-10	6.73E-06
553777.22_4172551.6_1.5	553777.22	4172551.6	1.5	2.02E-03	3.73E-05	1.10E-03	7.33E-05	3.95E-04	2.11E-04	5.55E-10	6.67E-06
553797.22_4172551.6_1.5	553797.22	4172551.6	1.5	2.00E-03	3.70E-05	1.08E-03	7.26E-05	3.91E-04	2.09E-04	5.50E-10	6.60E-06
553817.22_4172551.6_1.5	553817.22	4172551.6	1.5	1.97E-03	3.66E-05	1.07E-03	7.19E-05	3.88E-04	2.07E-04	5.44E-10	6.54E-06
553837.22_4172551.6_1.5	553837.22	4172551.6	1.5	1.95E-03	3.62E-05	1.06E-03	7.12E-05	3.84E-04	2.04E-04	5.39E-10	6.47E-06
553857.22_4172551.6_1.5	553857.22	4172551.6	1.5	1.92E-03	3.59E-05	1.05E-03	7.04E-05	3.80E-04	2.02E-04	5.33E-10	6.40E-06
551877.22_4172571.6_1.5	551877.22	4172571.6	1.5	5.22E-04	1.13E-05	3.32E-04	2.23E-05	1.20E-04	6.39E-05	1.68E-10	2.02E-06
551897.22_4172571.6_1.5	551897.22	4172571.6	1.5	5.81E-04	1.32E-05	3.88E-04	2.60E-05	1.40E-04	7.46E-05	1.96E-10	2.36E-06
551917.22_4172571.6_1.5	551917.22	4172571.6	1.5	6.55E-04	1.58E-05	4.63E-04	3.10E-05	1.67E-04	8.91E-05	2.35E-10	2.82E-06
551937.22_4172571.6_1.5	551937.22	4172571.6	1.5	7.39E-04	1.87E-05	5.49E-04	3.68E-05	1.98E-04	1.06E-04	2.78E-10	3.34E-06
551957.22_4172571.6_1.5	551957.22	4172571.6	1.5	8.14E-04	2.18E-05	6.41E-04	4.29E-05	2.31E-04	1.23E-04	3.25E-10	3.90E-06
551977.22_4172571.6_1.5	551977.22	4172571.6	1.5	9.02E-04	2.49E-05	7.30E-04	4.89E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06
551997.22_4172571.6_1.5	551997.22	4172571.6	1.5	9.89E-04	2.80E-05	8.21E-04	5.50E-05	2.96E-04	1.58E-04	4.16E-10	5.00E-06
552017.22_4172571.6_1.5	552017.22	4172571.6	1.5	1.07E-03	3.05E-05	8.94E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
552037.22_4172571.6_1.5	552037.22	4172571.6	1.5	1.16E-03	3.42E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06
552057.22_4172571.6_1.5	552057.22	4172571.6	1.5	1.28E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
552077.22_4172571.6_1.5	552077.22	4172571.6	1.5	1.43E-03	4.32E-05	1.27E-03	8.48E-05	4.57E-04	2.44E-04	6.42E-10	7.71E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552097.22_4172571.6_1.5	552097.22	4172571.6	1.5	1.56E-03	4.86E-05	1.42E-03	9.54E-05	5.14E-04	2.74E-04	7.22E-10	8.67E-06
552117.22_4172571.6_1.5	552117.22	4172571.6	1.5	1.70E-03	5.41E-05	1.59E-03	1.06E-04	5.73E-04	3.05E-04	8.05E-10	9.66E-06
552137.22_4172571.6_1.5	552137.22	4172571.6	1.5	1.86E-03	6.12E-05	1.80E-03	1.20E-04	6.48E-04	3.46E-04	9.10E-10	1.09E-05
552157.22_4172571.6_1.5	552157.22	4172571.6	1.5	2.14E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05
552177.22_4172571.6_1.5	552177.22	4172571.6	1.5	3.08E-03	1.15E-04	3.37E-03	2.25E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
552197.22_4172571.6_1.5	552197.22	4172571.6	1.5	4.24E-03	1.69E-04	4.96E-03	3.32E-04	1.79E-03	9.55E-04	2.52E-09	3.02E-05
552217.22_4172571.6_1.5	552217.22	4172571.6	1.5	3.86E-03	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.05E-04	2.12E-09	2.55E-05
552237.22_4172571.6_1.5	552237.22	4172571.6	1.5	4.06E-03	1.47E-04	4.30E-03	2.88E-04	1.55E-03	8.28E-04	2.18E-09	2.62E-05
552257.22_4172571.6_1.5	552257.22	4172571.6	1.5	5.66E-03	2.26E-04	6.63E-03	4.44E-04	2.39E-03	1.27E-03	3.36E-09	4.03E-05
552277.22_4172571.6_1.5	552277.22	4172571.6	1.5	4.90E-03	1.79E-04	5.26E-03	3.52E-04	1.90E-03	1.01E-03	2.67E-09	3.20E-05
552297.22_4172571.6_1.5	552297.22	4172571.6	1.5	4.58E-03	1.56E-04	4.56E-03	3.05E-04	1.65E-03	8.78E-04	2.31E-09	2.78E-05
552317.22_4172571.6_1.5	552317.22	4172571.6	1.5	4.38E-03	1.38E-04	4.06E-03	2.72E-04	1.46E-03	7.80E-04	2.06E-09	2.47E-05
552337.22_4172571.6_1.5	552337.22	4172571.6	1.5	4.27E-03	1.25E-04	3.67E-03	2.46E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05
552357.22_4172571.6_1.5	552357.22	4172571.6	1.5	4.23E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.69E-09	2.04E-05
552377.22_4172571.6_1.5	552377.22	4172571.6	1.5	4.24E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
552397.22_4172571.6_1.5	552397.22	4172571.6	1.5	4.32E-03	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
552417.22_4172571.6_1.5	552417.22	4172571.6	1.5	4.43E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
552437.22_4172571.6_1.5	552437.22	4172571.6	1.5	4.55E-03	9.02E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05
552457.22_4172571.6_1.5	552457.22	4172571.6	1.5	4.64E-03	8.63E-05	2.53E-03	1.70E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
552477.22_4172571.6_1.5	552477.22	4172571.6	1.5	4.70E-03	8.33E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05
552497.22_4172571.6_1.5	552497.22	4172571.6	1.5	4.81E-03	8.09E-05	2.37E-03	1.59E-04	8.57E-04	4.56E-04	1.20E-09	1.44E-05
552517.22_4172571.6_1.5	552517.22	4172571.6	1.5	4.91E-03	7.88E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552537.22_4172571.6_1.5	552537.22	4172571.6	1.5	4.88E-03	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552557.22_4172571.6_1.5	552557.22	4172571.6	1.5	4.83E-03	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05
552577.22_4172571.6_1.5	552577.22	4172571.6	1.5	4.74E-03	7.47E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.33E-05
552597.22_4172571.6_1.5	552597.22	4172571.6	1.5	4.42E-03	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
552617.22_4172571.6_1.5	552617.22	4172571.6	1.5	4.33E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552637.22_4172571.6_1.5	552637.22	4172571.6	1.5	4.48E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552657.22_4172571.6_1.5	552657.22	4172571.6	1.5	4.70E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552677.22_4172571.6_1.5	552677.22	4172571.6	1.5	4.93E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552697.22_4172571.6_1.5	552697.22	4172571.6	1.5	5.03E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.32E-05
552717.22_4172571.6_1.5	552717.22	4172571.6	1.5	5.05E-03	7.58E-05	2.22E-03	1.49E-04	8.02E-04	4.28E-04	1.13E-09	1.35E-05
552737.22_4172571.6_1.5	552737.22	4172571.6	1.5	5.25E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
552757.22_4172571.6_1.5	552757.22	4172571.6	1.5	5.28E-03	8.08E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
552777.22_4172571.6_1.5	552777.22	4172571.6	1.5	5.47E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.55E-05
552797.22_4172571.6_1.5	552797.22	4172571.6	1.5	5.51E-03	9.31E-05	2.73E-03	1.83E-04	9.86E-04	5.26E-04	1.38E-09	1.66E-05
552817.22_4172571.6_1.5	552817.22	4172571.6	1.5	5.55E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.85E-05
552837.22_4172571.6_1.5	552837.22	4172571.6	1.5	5.73E-03	1.24E-04	3.64E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05
552857.22_4172571.6_1.5	552857.22	4172571.6	1.5	5.83E-03	1.37E-04	4.01E-03	2.69E-04	1.45E-03	7.71E-04	2.03E-09	2.44E-05
552877.22_4172571.6_1.5	552877.22	4172571.6	1.5	5.52E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.24E-04	1.91E-09	2.29E-05
552897.22_4172571.6_1.5	552897.22	4172571.6	1.5	5.21E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
552917.22_4172571.6_1.5	552917.22	4172571.6	1.5	5.86E-03	1.64E-04	4.81E-03	3.22E-04	1.74E-03	9.26E-04	2.44E-09	2.93E-05
552937.22_4172571.6_1.5	552937.22	4172571.6	1.5	4.94E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
552957.22_4172571.6_1.5	552957.22	4172571.6	1.5	4.19E-03	8.69E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	1.29E-09	1.55E-05
552977.22_4172571.6_1.5	552977.22	4172571.6	1.5	3.76E-03	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
552997.22_4172571.6_1.5	552997.22	4172571.6	1.5	3.60E-03	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.61E-10	1.15E-05
553017.22_4172571.6_1.5	553017.22	4172571.6	1.5	3.46E-03	6.09E-05	1.79E-03	1.20E-04	6.44E-04	3.43E-04	9.05E-10	1.09E-05
553037.22_4172571.6_1.5	553037.22	4172571.6	1.5	3.32E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.55E-10	1.03E-05
553057.22_4172571.6_1.5	553057.22	4172571.6	1.5	3.24E-03	5.55E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	8.26E-10	9.92E-06
553077.22_4172571.6_1.5	553077.22	4172571.6	1.5	3.19E-03	5.42E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	8.06E-10	9.68E-06
553097.22_4172571.6_1.5	553097.22	4172571.6	1.5	3.16E-03	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.53E-06
553117.22_4172571.6_1.5	553117.22	4172571.6	1.5	3.18E-03	5.35E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.55E-06
553137.22_4172571.6_1.5	553137.22	4172571.6	1.5	3.39E-03	6.03E-05	1.77E-03	1.19E-04	6.39E-04	3.40E-04	8.97E-10	1.08E-05
553157.22_4172571.6_1.5	553157.22	4172571.6	1.5	3.51E-03	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.08E-05
553177.22_4172571.6_1.5	553177.22	4172571.6	1.5	3.62E-03	6.03E-05	1.77E-03	1.18E-04	6.38E-04	3.40E-04	8.96E-10	1.08E-05
553197.22_4172571.6_1.5	553197.22	4172571.6	1.5	3.70E-03	6.01E-05	1.76E-03	1.18E-04	6.37E-04	3.39E-04	8.94E-10	1.07E-05
553217.22_4172571.6_1.5	553217.22	4172571.6	1.5	3.73E-03	5.84E-05	1.71E-03	1.15E-04	6.18E-04	3.30E-04	8.68E-10	1.04E-05
553237.22_4172571.6_1.5	553237.22	4172571.6	1.5	3.73E-03	5.71E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
553257.22_4172571.6_1.5	553257.22	4172571.6	1.5	3.69E-03	5.52E-05	1.62E-03	1.08E-04	5.85E-04	3.12E-04	8.21E-10	9.86E-06
553277.22_4172571.6_1.5	553277.22	4172571.6	1.5	3.62E-03	5.37E-05	1.58E-03	1.06E-04	5.69E-04	3.03E-04	7.99E-10	9.59E-06
553297.22_4172571.6_1.5	553297.22	4172571.6	1.5	3.53E-03	5.27E-05	1.55E-03	1.03E-04	5.58E-04	2.97E-04	7.83E-10	9.41E-06
553317.22_4172571.6_1.5	553317.22	4172571.6	1.5	3.43E-03	5.17E-05	1.52E-03	1.02E-04	5.47E-04	2.92E-04	7.68E-10	9.23E-06
553337.22_4172571.6_1.5	553337.22	4172571.6	1.5	3.28E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.75E-06
553357.22_4172571.6_1.5	553357.22	4172571.6	1.5	3.17E-03	4.77E-05	1.40E-03	9.38E-05	5.05E-04	2.69E-04	7.10E-10	8.52E-06
553377.22_4172571.6_1.5	553377.22	4172571.6	1.5	3.12E-03	4.91E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06
553397.22_4172571.6_1.5	553397.22	4172571.6	1.5	3.02E-03	4.85E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06
553417.22_4172571.6_1.5	553417.22	4172571.6	1.5	2.94E-03	4.81E-05	1.41E-03	9.44E-05	5.09E-04	2.71E-04	7.15E-10	8.58E-06
553437.22_4172571.6_1.5	553437.22	4172571.6	1.5	2.84E-03	4.74E-05	1.39E-03	9.31E-05	5.02E-04	2.67E-04	7.04E-10	8.46E-06
553457.22_4172571.6_1.5	553457.22	4172571.6	1.5	2.76E-03	4.65E-05	1.37E-03	9.14E-05	4.93E-04	2.63E-04	6.92E-10	8.31E-06
553477.22_4172571.6_1.5	553477.22	4172571.6	1.5	2.69E-03	4.60E-05	1.35E-03	9.03E-05	4.87E-04	2.59E-04	6.84E-10	8.21E-06
553497.22_4172571.6_1.5	553497.22	4172571.6	1.5	2.62E-03	4.53E-05	1.33E-03	8.90E-05	4.80E-04	2.56E-04	6.74E-10	8.09E-06
553517.22_4172571.6_1.5	553517.22	4172571.6	1.5	2.56E-03	4.48E-05	1.31E-03	8.79E-05	4.74E-04	2.53E-04	6.65E-10	7.99E-06
553537.22_4172571.6_1.5	553537.22	4172571.6	1.5	2.50E-03	4.42E-05	1.30E-03	8.67E-05	4.68E-04	2.49E-04	6.56E-10	7.88E-06
553557.22_4172571.6_1.5	553557.22	4172571.6	1.5	2.45E-03	4.36E-05	1.28E-03	8.56E-05	4.61E-04	2.46E-04	6.48E-10	7.78E-06
553577.22_4172571.6_1.5	553577.22	4172571.6	1.5	2.39E-03	4.28E-05	1.26E-03	8.40E-05	4.53E-04	2.41E-04	6.36E-10	7.64E-06
553597.22_4172571.6_1.5	553597.22	4172571.6	1.5	2.34E-03	4.20E-05	1.23E-03	8.26E-05	4.45E-04	2.37E-04	6.25E-10	7.51E-06
553617.22_4172571.6_1.5	553617.22	4172571.6	1.5	2.30E-03	4.15E-05	1.22E-03	8.15E-05	4.40E-04	2.34E-04	6.17E-10	7.41E-06
553637.22_4172571.6_1.5	553637.22	4172571.6	1.5	2.26E-03	4.10E-05	1.20E-03	8.06E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06
553657.22_4172571.6_1.5	553657.22	4172571.6	1.5	2.23E-03	4.05E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	6.03E-10	7.24E-06
553677.22_4172571.6_1.5	553677.22	4172571.6	1.5	2.19E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.96E-10	7.16E-06
553697.22_4172571.6_1.5	553697.22	4172571.6	1.5	2.16E-03	3.97E-05	1.16E-03	7.80E-05	4.20E-04	2.24E-04	5.90E-10	7.09E-06
553717.22_4172571.6_1.5	553717.22	4172571.6	1.5	2.13E-03	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
553737.22_4172571.6_1.5	553737.22	4172571.6	1.5	2.10E-03	3.89E-05	1.14E-03	7.64E-05	4.12E-04	2.19E-04	5.78E-10	6.95E-06
553757.22_4172571.6_1.5	553757.22	4172571.6	1.5	2.07E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.72E-10	6.87E-06
553777.22_4172571.6_1.5	553777.22	4172571.6	1.5	2.05E-03	3.81E-05	1.12E-03	7.49E-05	4.04E-04	2.15E-04	5.67E-10	6.81E-06
553797.22_4172571.6_1.5	553797.22	4172571.6	1.5	2.02E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.74E-06
553817.22_4172571.6_1.5	553817.22	4172571.6	1.5	1.99E-03	3.73E-05	1.10E-03	7.33E-05	3.95E-04	2.11E-04	5.55E-10	6.67E-06
553837.22_4172571.6_1.5	553837.22	4172571.6	1.5	1.97E-03	3.69E-05	1.08E-03	7.26E-05	3.91E-04	2.09E-04	5.49E-10	6.60E-06
553857.22_4172571.6_1.5	553857.22	4172571.6	1.5	1.94E-03	3.66E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.44E-10	6.53E-06
551877.22_4172591.6_1.5	551877.22	4172591.6	1.5	5.32E-04	1.15E-05	3.37E-04	2.26E-05	1.22E-04	6.48E-05	1.71E-10	2.05E-06
551897.22_4172591.6_1.5	551897.22	4172591.6	1.5	5.92E-04	1.35E-05	3.95E-04	2.65E-05	1.43E-04	7.60E-05	2.00E-10	2.41E-06
551917.22_4172591.6_1.5	551917.22	4172591.6	1.5	6.63E-04	1.59E-05	4.66E-04	3.12E-05	1.68E-04	8.96E-05	2.36E-10	2.84E-06
551937.22_4172591.6_1.5	551937.22	4172591.6	1.5	7.47E-04	1.88E-05	5.52E-04	3.70E-05	1.99E-04	1.06E-04	2.80E-10	3.36E-06
551957.22_4172591.6_1.5	551957.22	4172591.6	1.5	8.25E-04	2.19E-05	6.43E-04	4.31E-05	2.32E-04	1.24E-04	3.26E-10	3.91E-06
551977.22_4172591.6_1.5	551977.22	4172591.6	1.5	9.15E-04	2.52E-05	7.40E-04	4.96E-05	2.67E-04	1.42E-04	3.75E-10	4.51E-06
551997.22_4172591.6_1.5	551997.22	4172591.6	1.5	1.01E-03	2.86E-05	8.40E-04	5.63E-05	3.03E-04	1.62E-04	4.26E-10	5.12E-06
552017.22_4172591.6_1.5	552017.22	4172591.6	1.5	1.10E-03	3.21E-05	9.42E-04	6.31E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06
552037.22_4172591.6_1.5	552037.22	4172591.6	1.5	1.22E-03	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.46E-06
552057.22_4172591.6_1.5	552057.22	4172591.6	1.5	1.35E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.38E-06
552077.22_4172591.6_1.5	552077.22	4172591.6	1.5	1.51E-03	4.73E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.45E-06
552097.22_4172591.6_1.5	552097.22	4172591.6	1.5	1.68E-03	5.36E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.97E-10	9.57E-06
552117.22_4172591.6_1.5	552117.22	4172591.6	1.5	1.87E-03	6.21E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.24E-10	1.11E-05
552137.22_4172591.6_1.5	552137.22	4172591.6	1.5	2.16E-03	7.54E-05	2.21E-03	1.48E-04	7.98E-04	4.25E-04	1.12E-09	1.35E-05
552157.22_4172591.6_1.5	552157.22	4172591.6	1.5	2.62E-03	9.57E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
552177.22_4172591.6_1.5	552177.22	4172591.6	1.5	3.61E-03	1.41E-04	4.13E-03	2.77E-04	1.49E-03	7.95E-04	2.09E-09	2.52E-05
552197.22_4172591.6_1.5	552197.22	4172591.6	1.5	3.50E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05
552217.22_4172591.6_1.5	552217.22	4172591.6	1.5	4.00E-03	1.45E-04	4.24E-03	2.84E-04	1.53E-03	8.16E-04	2.15E-09	2.58E-05
552237.22_4172591.6_1.5	552237.22	4172591.6	1.5	6.52E-03	2.71E-04	7.95E-03	5.33E-04	2.87E-03	1.53E-03	4.03E-09	4.84E-05
552257.22_4172591.6_1.5	552257.22	4172591.6	1.5	5.52E-03	2.10E-04	6.17E-03	4.13E-04	2.23E-03	1.19E-03	3.13E-09	3.76E-05
552277.22_4172591.6_1.5	552277.22	4172591.6	1.5	4.90E-03	1.70E-04	5.00E-03	3.35E-04	1.81E-03	9.62E-04	2.53E-09	3.04E-05
552297.22_4172591.6_1.5	552297.22	4172591.6	1.5	4.60E-03	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.37E-04	2.20E-09	2.65E-05
552317.22_4172591.6_1.5	552317.22	4172591.6	1.5	4.44E-03	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.53E-04	1.98E-09	2.38E-05
552337.22_4172591.6_1.5	552337.22	4172591.6	1.5	4.32E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.80E-04	1.79E-09	2.15E-05
552357.22_4172591.6_1.5	552357.22	4172591.6	1.5	4.27E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.26E-04	1.65E-09	1.98E-05
552377.22_4172591.6_1.5	552377.22	4172591.6	1.5	4.27E-03	1.03E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05
552397.22_4172591.6_1.5	552397.22	4172591.6	1.5	4.32E-03	9.81E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
8.17E-07	0.82	Blocks_C2/C3
6.99E-07	0.70	Blocks_C2/C3
6.47E-07	0.65	Blocks_C2/C3
6.15E-07	0.61	Blocks_C2/C3
5.95E-07	0.59	Blocks_C2/C3
5.83E-07	0.58	Blocks_C2/C3
5.81E-07	0.58	Blocks_C2/C3
5.87E-07	0.59	Blocks_C2/C3
5.98E-07	0.60	Blocks_C2/C3
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
6.27E-07	0.63	Blocks_C2/C3
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
6.46E-07	0.65	Blocks_C2/C3
6.39E-07	0.64	Blocks_C2/C3
6.27E-07	0.63	Blocks_C2/C3
5.87E-07	0.59	Blocks_C2/C3
5.76E-07	0.58	Blocks_C2/C3
5.94E-07	0.59	Blocks_C2/C3
6.22E-07	0.62	Blocks_C2/C3
6.50E-07	0.65	Blocks_C2/C3
6.63E-07	0.66	Blocks_C2/C3
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	Non Res
1.47E-06	1.47	Block_D2
1.69E-06	1.69	Block_D2
1.41E-06	1.41	Block_D2
1.18E-06	1.18	Block_D2
1.05E-06	1.05	Block_D2
1.00E-06	1.00	Block_D2
9.59E-07	0.96	Block_D2
9.21E-07	0.92	Block_D2
8.97E-07	0.90	Block_D2
8.82E-07	0.88	Block_D2
8.75E-07	0.87	Block_D2
8.79E-07	0.88	Block_D2
9.41E-07	0.94	Block_D2
9.72E-07	0.97	Block_D2
1.00E-06	1.00	Block_D2
1.02E-06	1.02	Block_D2
1.03E-06	1.03	Block_D2
1.02E-06	1.02	Block_D2
1.01E-06	1.01	Block_D2
9.93E-07	0.99	Block_D2
9.70E-07	0.97	Block_D2
9.43E-07	0.94	Block_D2
9.02E-07	0.90	Block_D2
8.70E-07	0.87	Block_D2
8.59E-07	0.86	Block_D2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552417.22_4172591.6_1.5	552417.22	4172591.6	1.5	4.39E-03	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.26E-04	1.39E-09	1.67E-05
552437.22_4172591.6_1.5	552437.22	4172591.6	1.5	4.46E-03	8.92E-05	2.62E-03	1.75E-04	9.45E-04	5.03E-04	1.33E-09	1.59E-05
552457.22_4172591.6_1.5	552457.22	4172591.6	1.5	4.52E-03	8.57E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05
552477.22_4172591.6_1.5	552477.22	4172591.6	1.5	4.53E-03	8.29E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	1.23E-09	1.48E-05
552497.22_4172591.6_1.5	552497.22	4172591.6	1.5	4.63E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
552517.22_4172591.6_1.5	552517.22	4172591.6	1.5	4.61E-03	7.86E-05	2.31E-03	1.54E-04	8.32E-04	4.44E-04	1.17E-09	1.40E-05
552537.22_4172591.6_1.5	552537.22	4172591.6	1.5	4.55E-03	7.70E-05	2.26E-03	1.51E-04	8.15E-04	4.35E-04	1.14E-09	1.37E-05
552557.22_4172591.6_1.5	552557.22	4172591.6	1.5	4.56E-03	7.57E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.12E-09	1.35E-05
552577.22_4172591.6_1.5	552577.22	4172591.6	1.5	4.48E-03	7.49E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
552597.22_4172591.6_1.5	552597.22	4172591.6	1.5	4.22E-03	7.40E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
552617.22_4172591.6_1.5	552617.22	4172591.6	1.5	4.00E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552637.22_4172591.6_1.5	552637.22	4172591.6	1.5	3.93E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05
552657.22_4172591.6_1.5	552657.22	4172591.6	1.5	4.00E-03	7.31E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552677.22_4172591.6_1.5	552677.22	4172591.6	1.5	4.16E-03	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
552697.22_4172591.6_1.5	552697.22	4172591.6	1.5	4.17E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
552717.22_4172591.6_1.5	552717.22	4172591.6	1.5	4.32E-03	7.63E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05
552737.22_4172591.6_1.5	552737.22	4172591.6	1.5	4.64E-03	7.86E-05	2.30E-03	1.54E-04	8.32E-04	4.43E-04	1.17E-09	1.40E-05
552757.22_4172591.6_1.5	552757.22	4172591.6	1.5	4.74E-03	8.16E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	1.21E-09	1.46E-05
552777.22_4172591.6_1.5	552777.22	4172591.6	1.5	4.92E-03	8.71E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	1.30E-09	1.56E-05
552797.22_4172591.6_1.5	552797.22	4172591.6	1.5	5.02E-03	9.39E-05	2.75E-03	1.84E-04	9.94E-04	5.30E-04	1.40E-09	1.68E-05
552817.22_4172591.6_1.5	552817.22	4172591.6	1.5	5.15E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
552837.22_4172591.6_1.5	552837.22	4172591.6	1.5	5.42E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05
552857.22_4172591.6_1.5	552857.22	4172591.6	1.5	5.52E-03	1.37E-04	4.01E-03	2.69E-04	1.45E-03	7.72E-04	2.03E-09	2.44E-05
552877.22_4172591.6_1.5	552877.22	4172591.6	1.5	5.14E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.81E-09	2.18E-05
552897.22_4172591.6_1.5	552897.22	4172591.6	1.5	4.93E-03	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
552917.22_4172591.6_1.5	552917.22	4172591.6	1.5	5.69E-03	1.62E-04	4.75E-03	3.18E-04	1.71E-03	9.13E-04	2.41E-09	2.89E-05
552937.22_4172591.6_1.5	552937.22	4172591.6	1.5	4.95E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05
552957.22_4172591.6_1.5	552957.22	4172591.6	1.5	4.12E-03	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.87E-04	1.28E-09	1.54E-05
552977.22_4172591.6_1.5	552977.22	4172591.6	1.5	3.71E-03	6.92E-05	2.03E-03	1.36E-04	7.33E-04	3.91E-04	1.03E-09	1.24E-05
552997.22_4172591.6_1.5	552997.22	4172591.6	1.5	3.59E-03	6.51E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.68E-10	1.16E-05
553017.22_4172591.6_1.5	553017.22	4172591.6	1.5	3.47E-03	6.16E-05	1.81E-03	1.21E-04	6.52E-04	3.48E-04	9.16E-10	1.10E-05
553037.22_4172591.6_1.5	553037.22	4172591.6	1.5	3.34E-03	5.82E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	8.65E-10	1.04E-05
553057.22_4172591.6_1.5	553057.22	4172591.6	1.5	3.27E-03	5.61E-05	1.65E-03	1.10E-04	5.94E-04	3.17E-04	8.34E-10	1.00E-05
553077.22_4172591.6_1.5	553077.22	4172591.6	1.5	3.26E-03	5.49E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	8.16E-10	9.80E-06
553097.22_4172591.6_1.5	553097.22	4172591.6	1.5	3.28E-03	5.41E-05	1.59E-03	1.06E-04	5.73E-04	3.05E-04	8.05E-10	9.66E-06
553117.22_4172591.6_1.5	553117.22	4172591.6	1.5	3.44E-03	5.64E-05	1.65E-03	1.11E-04	5.97E-04	3.18E-04	8.38E-10	1.01E-05
553137.22_4172591.6_1.5	553137.22	4172591.6	1.5	3.77E-03	6.28E-05	1.84E-03	1.23E-04	6.65E-04	3.54E-04	9.34E-10	1.12E-05
553157.22_4172591.6_1.5	553157.22	4172591.6	1.5	3.96E-03	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.46E-04	9.12E-10	1.10E-05
553177.22_4172591.6_1.5	553177.22	4172591.6	1.5	4.13E-03	6.10E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	9.08E-10	1.09E-05
553197.22_4172591.6_1.5	553197.22	4172591.6	1.5	4.19E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05
553217.22_4172591.6_1.5	553217.22	4172591.6	1.5	4.18E-03	5.91E-05	1.73E-03	1.16E-04	6.26E-04	3.34E-04	8.79E-10	1.06E-05
553237.22_4172591.6_1.5	553237.22	4172591.6	1.5	4.10E-03	5.77E-05	1.69E-03	1.13E-04	6.12E-04	3.26E-04	8.59E-10	1.03E-05
553257.22_4172591.6_1.5	553257.22	4172591.6	1.5	3.98E-03	5.65E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.41E-10	1.01E-05
553277.22_4172591.6_1.5	553277.22	4172591.6	1.5	3.86E-03	5.49E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	8.16E-10	9.81E-06
553297.22_4172591.6_1.5	553297.22	4172591.6	1.5	3.72E-03	5.35E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.55E-06
553317.22_4172591.6_1.5	553317.22	4172591.6	1.5	3.57E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	7.86E-10	9.44E-06
553337.22_4172591.6_1.5	553337.22	4172591.6	1.5	3.41E-03	5.05E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	7.51E-10	9.01E-06
553357.22_4172591.6_1.5	553357.22	4172591.6	1.5	3.26E-03	4.87E-05	1.43E-03	9.58E-05	5.16E-04	2.75E-04	7.25E-10	8.71E-06
553377.22_4172591.6_1.5	553377.22	4172591.6	1.5	3.19E-03	5.01E-05	1.47E-03	9.84E-05	5.30E-04	2.83E-04	7.45E-10	8.95E-06
553397.22_4172591.6_1.5	553397.22	4172591.6	1.5	3.08E-03	4.97E-05	1.46E-03	9.75E-05	5.26E-04	2.80E-04	7.38E-10	8.87E-06
553417.22_4172591.6_1.5	553417.22	4172591.6	1.5	2.97E-03	4.91E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	7.31E-10	8.77E-06
553437.22_4172591.6_1.5	553437.22	4172591.6	1.5	2.86E-03	4.83E-05	1.42E-03	9.48E-05	5.11E-04	2.72E-04	7.18E-10	8.62E-06
553457.22_4172591.6_1.5	553457.22	4172591.6	1.5	2.79E-03	4.76E-05	1.40E-03	9.34E-05	5.04E-04	2.68E-04	7.07E-10	8.49E-06
553477.22_4172591.6_1.5	553477.22	4172591.6	1.5	2.72E-03	4.70E-05	1.38E-03	9.23E-05	4.97E-04	2.65E-04	6.98E-10	8.39E-06
553497.22_4172591.6_1.5	553497.22	4172591.6	1.5	2.65E-03	4.63E-05	1.36E-03	9.10E-05	4.90E-04	2.61E-04	6.89E-10	8.27E-06
553517.22_4172591.6_1.5	553517.22	4172591.6	1.5	2.58E-03	4.57E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	6.80E-10	8.16E-06
553537.22_4172591.6_1.5	553537.22	4172591.6	1.5	2.52E-03	4.51E-05	1.32E-03	8.86E-05	4.77E-04	2.54E-04	6.70E-10	8.05E-06
553557.22_4172591.6_1.5	553557.22	4172591.6	1.5	2.47E-03	4.45E-05	1.30E-03	8.73E-05	4.71E-04	2.51E-04	6.61E-10	7.94E-06
553577.22_4172591.6_1.5	553577.22	4172591.6	1.5	2.42E-03	4.38E-05	1.29E-03	8.60E-05	4.64E-04	2.47E-04	6.51E-10	7.82E-06
553597.22_4172591.6_1.5	553597.22	4172591.6	1.5	2.37E-03	4.31E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	6.41E-10	7.69E-06
553617.22_4172591.6_1.5	553617.22	4172591.6	1.5	2.32E-03	4.25E-05	1.25E-03	8.35E-05	4.50E-04	2.40E-04	6.32E-10	7.59E-06
553637.22_4172591.6_1.5	553637.22	4172591.6	1.5	2.28E-03	4.19E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	6.24E-10	7.49E-06
553657.22_4172591.6_1.5	553657.22	4172591.6	1.5	2.25E-03	4.15E-05	1.22E-03	8.15E-05	4.39E-04	2.34E-04	6.17E-10	7.41E-06
553677.22_4172591.6_1.5	553677.22	4172591.6	1.5	2.22E-03	4.10E-05	1.20E-03	8.06E-05	4.34E-04	2.32E-04	6.10E-10	7.33E-06
553697.22_4172591.6_1.5	553697.22	4172591.6	1.5	2.18E-03	4.06E-05	1.19E-03	7.97E-05	4.30E-04	2.29E-04	6.04E-10	7.25E-06
553717.22_4172591.6_1.5	553717.22	4172591.6	1.5	2.16E-03	4.02E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06
553737.22_4172591.6_1.5	553737.22	4172591.6	1.5	2.13E-03	3.97E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	5.91E-10	7.10E-06
553757.22_4172591.6_1.5	553757.22	4172591.6	1.5	2.10E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.85E-10	7.02E-06
553777.22_4172591.6_1.5	553777.22	4172591.6	1.5	2.07E-03	3.89E-05	1.14E-03	7.64E-05	4.12E-04	2.20E-04	5.78E-10	6.95E-06
553797.22_4172591.6_1.5	553797.22	4172591.6	1.5	2.04E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.72E-10	6.87E-06
553817.22_4172591.6_1.5	553817.22	4172591.6	1.5	2.02E-03	3.81E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	5.66E-10	6.80E-06
553837.22_4172591.6_1.5	553837.22	4172591.6	1.5	1.99E-03	3.77E-05	1.10E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
553857.22_4172591.6_1.5	553857.22	4172591.6	1.5	1.96E-03	3.72E-05	1.09E-03	7.32E-05	3.94E-04	2.10E-04	5.54E-10	6.65E-06
551877.22_4172611.6_1.5	551877.22	4172611.6	1.5	5.55E-04	1.22E-05	3.57E-04	2.39E-05	1.29E-04	6.88E-05	1.81E-10	2.18E-06
551897.22_4172611.6_1.5	551897.22	4172611.6	1.5	6.09E-04	1.40E-05	4.11E-04	2.75E-05	1.48E-04	7.91E-05	2.08E-10	2.50E-06
551917.22_4172611.6_1.5	551917.22	4172611.6	1.5	6.79E-04	1.64E-05	4.81E-04	3.22E-05	1.74E-04	9.25E-05	2.44E-10	2.93E-06
551937.22_4172611.6_1.5	551937.22	4172611.6	1.5	7.58E-04	1.91E-05	5.59E-04	3.75E-05	2.02E-04	1.08E-04	2.84E-10	3.40E-06
551957.22_4172611.6_1.5	551957.22	4172611.6	1.5	8.39E-04	2.23E-05	6.54E-04	4.38E-05	2.36E-04	1.26E-04	3.31E-10	3.98E-06
551977.22_4172611.6_1.5	551977.22	4172611.6	1.5	9.22E-04	2.54E-05	7.45E-04	4.99E-05	2.69E-04	1.43E-04	3.77E-10	4.53E-06
551997.22_4172611.6_1.5	551997.22	4172611.6	1.5	1.03E-03	2.94E-05	8.63E-04	5.78E-05	3.12E-04	1.66E-04	4.38E-10	5.25E-06
552017.22_4172611.6_1.5	552017.22	4172611.6	1.5	1.15E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06
552037.22_4172611.6_1.5	552037.22	4172611.6	1.5	1.28E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.84E-10	7.02E-06
552057.22_4172611.6_1.5	552057.22	4172611.6	1.5	1.42E-03	4.49E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	6.68E-10	8.03E-06
552077.22_4172611.6_1.5	552077.22	4172611.6	1.5	1.61E-03	5.17E-05	1.52E-03	1.01E-04	5.47E-04	2.92E-04	7.68E-10	9.23E-06
552097.22_4172611.6_1.5	552097.22	4172611.6	1.5	1.81E-03	6.04E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.97E-10	1.08E-05
552117.22_4172611.6_1.5	552117.22	4172611.6	1.5	2.15E-03	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
552137.22_4172611.6_1.5	552137.22	4172611.6	1.5	2.79E-03	1.08E-04	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05
552157.22_4172611.6_1.5	552157.22	4172611.6	1.5	3.62E-03	1.47E-04	4.31E-03	2.88E-04	1.56E-03	8.29E-04	2.18E-09	2.62E-05
552177.22_4172611.6_1.5	552177.22	4172611.6	1.5	3.21E-03	1.18E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05
552197.22_4172611.6_1.5	552197.22	4172611.6	1.5	3.78E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.85E-04	2.07E-09	2.49E-05
552217.22_4172611.6_1.5	552217.22	4172611.6	1.5	5.41E-03	2.16E-04	6.34E-03	4.24E-04	2.29E-03	1.22E-03	3.21E-09	3.86E-05
552237.22_4172611.6_1.5	552237.22	4172611.6	1.5	6.12E-03	2.44E-04	7.15E-03	4.79E-04	2.58E-03	1.38E-03	3.62E-09	4.35E-05
552257.22_4172611.6_1.5	552257.22	4172611.6	1.5	5.31E-03	1.92E-04	5.65E-03	3.78E-04	2.04E-03	1.09E-03	2.86E-09	3.44E-05
552277.22_4172611.6_1.5	552277.22	4172611.6	1.5	4.85E-03	1.61E-04	4.73E-03	3.17E-04	1.71E-03	9.10E-04	2.40E-09	2.88E-05
552297.22_4172611.6_1.5	552297.22	4172611.6	1.5	4.60E-03	1.42E-04	4.16E-03	2.79E-04	1.50E-03	8.01E-04	2.11E-09	2.53E-05
552317.22_4172611.6_1.5	552317.22	4172611.6	1.5	4.42E-03	1.28E-04	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05
552337.22_4172611.6_1.5	552337.22	4172611.6	1.5	4.32E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.10E-05
552357.22_4172611.6_1.5	552357.22	4172611.6	1.5	4.24E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552377.22_4172611.6_1.5	552377.22	4172611.6	1.5	4.22E-03	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05
552397.22_4172611.6_1.5	552397.22	4172611.6	1.5	4.24E-03	9.68E-05	2.84E-03	1.90E-04	1.03E-03	5.46E-04	1.44E-09	1.73E-05
552417.22_4172611.6_1.5	552417.22	4172611.6	1.5	4.25E-03	9.22E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	1.37E-09	1.65E-05
552437.22_4172611.6_1.5	552437.22	4172611.6	1.5	4.28E-03	8.84E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	1.31E-09	1.58E-05
552457.22_4172611.6_1.5	552457.22	4172611.6	1.5	4.28E-03	8.51E-05	2.50E-03	1.67E-04	9.02E-04	4.80E-04	1.27E-09	1.52E-05
552477.22_4172611.6_1.5	552477.22	4172611.6	1.5	4.25E-03	8.24E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.23E-09	1.47E-05
552497.22_4172611.6_1.5	552497.22	4172611.6	1.5	4.22E-03	8.03E-05	2.36E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
552517.22_4172611.6_1.5	552517.22	4172611.6	1.5	4.24E-03	7.85E-05	2.30E-03	1.54E-04	8.32E-04	4.43E-04	1.17E-09	1.40E-05
552537.22_4172611.6_1.5	552537.22	4172611.6	1.5	4.24E-03	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552557.22_4172611.6_1.5	552557.22	4172611.6	1.5	4.26E-03	7.59E-05	2.23E-03	1.49E-04	8.04E-04	4.28E-04	1.13E-09	1.36E-05
552577.22_4172611.6_1.5	552577.22	4172611.6	1.5	4.24E-03	7.51E-05	2.20E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
552597.22_4172611.6_1.5	552597.22	4172611.6	1.5	4.03E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552617.22_4172611.6_1.5	552617.22	4172611.6	1.5	3.91E-03	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
552637.22_4172611.6_1.5	552637.22	4172611.6	1.5	3.87E-03	7.35E-05	2.15E-03	1.44E-04	7.78E-04	4.15E-04	1.09E-09	1.31E-05
552657.22_4172611.6_1.5	552657.22	4172611.6	1.5	3.84E-03	7.36E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.09E-09	1.31E-05
552677.22_4172611.6_1.5	552677.22	4172611.6	1.5	3.79E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552697.22_4172611.6_1.5	552697.22	4172611.6	1.5	3.71E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552717.22_4172611.6_1.5	552717.22	4172611.6	1.5	3.88E-03	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
5.93E-07	0.59	Blocks_C2/C3
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
6.05E-07	0.61	Blocks_C2/C3
6.17E-07	0.62	Blocks_C2/C3
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
6.06E-07	0.61	Blocks_C2/C3
5.96E-07	0.60	Blocks_C2/C3
5.62E-07	0.56	Blocks_C2/C3
5.35E-07	0.54	Blocks_C2/C3
5.26E-07	0.53	Blocks_C2/C3
5.34E-07	0.53	Blocks_C2/C3
5.55E-07	0.55	Blocks_C2/C3
5.57E-07	0.56	Blocks_C2/C3
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	Non Res
1.40E-06	1.40	Block_D2
1.64E-06	1.64	Block_D2
1.41E-06	1.41	Block_D2
1.16E-06	1.16	Block_D2
1.03E-06	1.03	Block_D2
9.98E-07	1.00	Block_D2
9.62E-07	0.96	Block_D2
9.26E-07	0.93	Block_D2
9.06E-07	0.91	Block_D2
9.01E-07	0.90	Block_D2
9.06E-07	0.91	Block_D2
9.51E-07	0.95	Block_D2
1.04E-06	1.04	Block_D2
1.09E-06	1.09	Block_D2
1.13E-06	1.13	Block_D2
1.15E-06	1.15	Block_D2
1.14E-06	1.14	Block_D2
1.12E-06	1.12	Block_D2
1.09E-06	1.09	Block_D2
1.06E-06	1.06	Block_D2
1.02E-06	1.02	Block_D2
9.80E-07	0.98	Block_D2
9.35E-07	0.94	Block_D2
8.95E-07	0.89	Block_D2
8.78E-07	0.88	Block_D2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552737.22_4172611.6_1.5	552737.22	4172611.6	1.5	4.15E-03	7.92E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.41E-05
552757.22_4172611.6_1.5	552757.22	4172611.6	1.5	4.28E-03	8.29E-05	2.43E-03	1.63E-04	8.77E-04	4.68E-04	1.23E-09	1.48E-05
552777.22_4172611.6_1.5	552777.22	4172611.6	1.5	4.47E-03	8.80E-05	2.58E-03	1.73E-04	9.32E-04	4.97E-04	1.31E-09	1.57E-05
552797.22_4172611.6_1.5	552797.22	4172611.6	1.5	4.62E-03	9.49E-05	2.78E-03	1.86E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
552817.22_4172611.6_1.5	552817.22	4172611.6	1.5	4.77E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.57E-09	1.89E-05
552837.22_4172611.6_1.5	552837.22	4172611.6	1.5	5.09E-03	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.89E-09	2.27E-05
552857.22_4172611.6_1.5	552857.22	4172611.6	1.5	4.81E-03	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05
552877.22_4172611.6_1.5	552877.22	4172611.6	1.5	4.89E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05
552897.22_4172611.6_1.5	552897.22	4172611.6	1.5	4.74E-03	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
552917.22_4172611.6_1.5	552917.22	4172611.6	1.5	5.51E-03	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.91E-04	2.35E-09	2.82E-05
552937.22_4172611.6_1.5	552937.22	4172611.6	1.5	4.88E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05
552957.22_4172611.6_1.5	552957.22	4172611.6	1.5	4.09E-03	8.70E-05	2.55E-03	1.71E-04	9.22E-04	4.91E-04	1.29E-09	1.55E-05
552977.22_4172611.6_1.5	552977.22	4172611.6	1.5	3.70E-03	7.05E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
552997.22_4172611.6_1.5	552997.22	4172611.6	1.5	3.58E-03	6.59E-05	1.93E-03	1.29E-04	6.98E-04	3.72E-04	9.80E-10	1.18E-05
553017.22_4172611.6_1.5	553017.22	4172611.6	1.5	3.47E-03	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	9.31E-10	1.12E-05
553037.22_4172611.6_1.5	553037.22	4172611.6	1.5	3.38E-03	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.88E-10	1.07E-05
553057.22_4172611.6_1.5	553057.22	4172611.6	1.5	3.34E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.24E-04	8.55E-10	1.03E-05
553077.22_4172611.6_1.5	553077.22	4172611.6	1.5	3.38E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.30E-10	9.96E-06
553097.22_4172611.6_1.5	553097.22	4172611.6	1.5	3.57E-03	5.51E-05	1.62E-03	1.08E-04	5.83E-04	3.11E-04	8.19E-10	9.84E-06
553117.22_4172611.6_1.5	553117.22	4172611.6	1.5	3.99E-03	5.83E-05	1.71E-03	1.15E-04	6.17E-04	3.29E-04	8.67E-10	1.04E-05
553137.22_4172611.6_1.5	553137.22	4172611.6	1.5	4.47E-03	6.35E-05	1.86E-03	1.25E-04	6.73E-04	3.58E-04	9.45E-10	1.13E-05
553157.22_4172611.6_1.5	553157.22	4172611.6	1.5	4.71E-03	6.20E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.22E-10	1.11E-05
553177.22_4172611.6_1.5	553177.22	4172611.6	1.5	4.83E-03	6.20E-05	1.82E-03	1.22E-04	6.56E-04	3.50E-04	9.22E-10	1.11E-05
553197.22_4172611.6_1.5	553197.22	4172611.6	1.5	4.76E-03	6.12E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05
553217.22_4172611.6_1.5	553217.22	4172611.6	1.5	4.62E-03	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.38E-04	8.89E-10	1.07E-05
553237.22_4172611.6_1.5	553237.22	4172611.6	1.5	4.44E-03	5.83E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	8.67E-10	1.04E-05
553257.22_4172611.6_1.5	553257.22	4172611.6	1.5	4.23E-03	5.74E-05	1.68E-03	1.13E-04	6.08E-04	3.24E-04	8.54E-10	1.03E-05
553277.22_4172611.6_1.5	553277.22	4172611.6	1.5	4.02E-03	5.63E-05	1.65E-03	1.10E-04	5.96E-04	3.17E-04	8.36E-10	1.00E-05
553297.22_4172611.6_1.5	553297.22	4172611.6	1.5	3.83E-03	5.52E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.20E-10	9.85E-06
553317.22_4172611.6_1.5	553317.22	4172611.6	1.5	3.66E-03	5.42E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	8.06E-10	9.68E-06
553337.22_4172611.6_1.5	553337.22	4172611.6	1.5	3.50E-03	5.30E-05	1.55E-03	1.04E-04	5.61E-04	2.99E-04	7.88E-10	9.46E-06
553357.22_4172611.6_1.5	553357.22	4172611.6	1.5	3.35E-03	5.15E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.66E-10	9.20E-06
553377.22_4172611.6_1.5	553377.22	4172611.6	1.5	3.22E-03	5.13E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.63E-10	9.17E-06
553397.22_4172611.6_1.5	553397.22	4172611.6	1.5	3.10E-03	5.08E-05	1.49E-03	9.98E-05	5.38E-04	2.87E-04	7.55E-10	9.07E-06
553417.22_4172611.6_1.5	553417.22	4172611.6	1.5	2.99E-03	5.02E-05	1.47E-03	9.86E-05	5.32E-04	2.83E-04	7.46E-10	8.96E-06
553437.22_4172611.6_1.5	553437.22	4172611.6	1.5	2.88E-03	4.94E-05	1.45E-03	9.69E-05	5.23E-04	2.79E-04	7.34E-10	8.81E-06
553457.22_4172611.6_1.5	553457.22	4172611.6	1.5	2.79E-03	4.85E-05	1.42E-03	9.54E-05	5.14E-04	2.74E-04	7.22E-10	8.67E-06
553477.22_4172611.6_1.5	553477.22	4172611.6	1.5	2.73E-03	4.80E-05	1.41E-03	9.43E-05	5.08E-04	2.71E-04	7.14E-10	8.58E-06
553497.22_4172611.6_1.5	553497.22	4172611.6	1.5	2.66E-03	4.74E-05	1.39E-03	9.31E-05	5.02E-04	2.67E-04	7.05E-10	8.46E-06
553517.22_4172611.6_1.5	553517.22	4172611.6	1.5	2.60E-03	4.68E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.96E-10	8.36E-06
553537.22_4172611.6_1.5	553537.22	4172611.6	1.5	2.54E-03	4.62E-05	1.36E-03	9.08E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06
553557.22_4172611.6_1.5	553557.22	4172611.6	1.5	2.49E-03	4.55E-05	1.34E-03	8.94E-05	4.82E-04	2.57E-04	6.77E-10	8.13E-06
553577.22_4172611.6_1.5	553577.22	4172611.6	1.5	2.44E-03	4.48E-05	1.31E-03	8.80E-05	4.74E-04	2.53E-04	6.66E-10	8.00E-06
553597.22_4172611.6_1.5	553597.22	4172611.6	1.5	2.39E-03	4.40E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	6.54E-10	7.86E-06
553617.22_4172611.6_1.5	553617.22	4172611.6	1.5	2.35E-03	4.35E-05	1.27E-03	8.54E-05	4.60E-04	2.45E-04	6.46E-10	7.76E-06
553637.22_4172611.6_1.5	553637.22	4172611.6	1.5	2.31E-03	4.29E-05	1.26E-03	8.43E-05	4.55E-04	2.42E-04	6.38E-10	7.67E-06
553657.22_4172611.6_1.5	553657.22	4172611.6	1.5	2.28E-03	4.24E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	6.31E-10	7.58E-06
553677.22_4172611.6_1.5	553677.22	4172611.6	1.5	2.24E-03	4.20E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	6.24E-10	7.49E-06
553697.22_4172611.6_1.5	553697.22	4172611.6	1.5	2.21E-03	4.14E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
553717.22_4172611.6_1.5	553717.22	4172611.6	1.5	2.18E-03	4.10E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	6.10E-10	7.33E-06
553737.22_4172611.6_1.5	553737.22	4172611.6	1.5	2.15E-03	4.06E-05	1.19E-03	7.97E-05	4.30E-04	2.29E-04	6.03E-10	7.25E-06
553757.22_4172611.6_1.5	553757.22	4172611.6	1.5	2.12E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06
553777.22_4172611.6_1.5	553777.22	4172611.6	1.5	2.09E-03	3.97E-05	1.16E-03	7.80E-05	4.20E-04	2.24E-04	5.90E-10	7.09E-06
553797.22_4172611.6_1.5	553797.22	4172611.6	1.5	2.06E-03	3.93E-05	1.15E-03	7.71E-05	4.16E-04	2.22E-04	5.84E-10	7.01E-06
553817.22_4172611.6_1.5	553817.22	4172611.6	1.5	2.03E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
553837.22_4172611.6_1.5	553837.22	4172611.6	1.5	2.00E-03	3.84E-05	1.13E-03	7.54E-05	4.06E-04	2.16E-04	5.70E-10	6.85E-06
553857.22_4172611.6_1.5	553857.22	4172611.6	1.5	1.97E-03	3.79E-05	1.11E-03	7.45E-05	4.02E-04	2.14E-04	5.64E-10	6.77E-06
551857.22_4172631.6_1.5	551857.22	4172631.6	1.5	5.49E-04	1.22E-05	3.57E-04	2.39E-05	1.29E-04	6.86E-05	1.81E-10	2.17E-06
551877.22_4172631.6_1.5	551877.22	4172631.6	1.5	5.88E-04	1.34E-05	3.93E-04	2.63E-05	1.42E-04	7.57E-05	1.99E-10	2.39E-06
551897.22_4172631.6_1.5	551897.22	4172631.6	1.5	6.36E-04	1.50E-05	4.41E-04	2.95E-05	1.59E-04	8.48E-05	2.23E-10	2.68E-06
551917.22_4172631.6_1.5	551917.22	4172631.6	1.5	7.05E-04	1.74E-05	5.10E-04	3.42E-05	1.84E-04	9.81E-05	2.59E-10	3.11E-06
551937.22_4172631.6_1.5	551937.22	4172631.6	1.5	7.85E-04	2.02E-05	5.91E-04	3.96E-05	2.13E-04	1.14E-04	3.00E-10	3.60E-06
551957.22_4172631.6_1.5	551957.22	4172631.6	1.5	8.66E-04	2.33E-05	6.83E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.15E-06
551977.22_4172631.6_1.5	551977.22	4172631.6	1.5	9.48E-04	2.64E-05	7.76E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
551997.22_4172631.6_1.5	551997.22	4172631.6	1.5	1.06E-03	3.08E-05	9.04E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
552017.22_4172631.6_1.5	552017.22	4172631.6	1.5	1.20E-03	3.63E-05	1.06E-03	7.13E-05	3.84E-04	2.05E-04	5.40E-10	6.48E-06
552037.22_4172631.6_1.5	552037.22	4172631.6	1.5	1.31E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06
552057.22_4172631.6_1.5	552057.22	4172631.6	1.5	1.45E-03	4.67E-05	1.37E-03	9.17E-05	4.94E-04	2.63E-04	6.94E-10	8.33E-06
552077.22_4172631.6_1.5	552077.22	4172631.6	1.5	1.70E-03	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
552097.22_4172631.6_1.5	552097.22	4172631.6	1.5	1.89E-03	6.53E-05	1.91E-03	1.28E-04	6.91E-04	3.68E-04	9.70E-10	1.17E-05
552117.22_4172631.6_1.5	552117.22	4172631.6	1.5	2.30E-03	8.52E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	1.27E-09	1.52E-05
552137.22_4172631.6_1.5	552137.22	4172631.6	1.5	3.06E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.82E-09	2.18E-05
552157.22_4172631.6_1.5	552157.22	4172631.6	1.5	2.93E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.63E-09	1.95E-05
552177.22_4172631.6_1.5	552177.22	4172631.6	1.5	3.53E-03	1.35E-04	3.95E-03	2.65E-04	1.43E-03	7.60E-04	2.00E-09	2.41E-05
552197.22_4172631.6_1.5	552197.22	4172631.6	1.5	4.09E-03	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.73E-04	2.30E-09	2.76E-05
552217.22_4172631.6_1.5	552217.22	4172631.6	1.5	6.85E-03	2.91E-04	8.53E-03	5.71E-04	3.08E-03	1.64E-03	4.32E-09	5.19E-05
552237.22_4172631.6_1.5	552237.22	4172631.6	1.5	5.75E-03	2.21E-04	6.48E-03	4.34E-04	2.34E-03	1.25E-03	3.29E-09	3.95E-05
552257.22_4172631.6_1.5	552257.22	4172631.6	1.5	5.10E-03	1.78E-04	5.22E-03	3.49E-04	1.88E-03	1.00E-03	2.64E-09	3.18E-05
552277.22_4172631.6_1.5	552277.22	4172631.6	1.5	4.76E-03	1.53E-04	4.49E-03	3.00E-04	1.62E-03	8.63E-04	2.27E-09	2.73E-05
552297.22_4172631.6_1.5	552297.22	4172631.6	1.5	4.54E-03	1.37E-04	4.01E-03	2.68E-04	1.45E-03	7.71E-04	2.03E-09	2.44E-05
552317.22_4172631.6_1.5	552317.22	4172631.6	1.5	4.37E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.21E-05
552337.22_4172631.6_1.5	552337.22	4172631.6	1.5	4.24E-03	1.15E-04	3.36E-03	2.25E-04	1.21E-03	6.47E-04	1.70E-09	2.05E-05
552357.22_4172631.6_1.5	552357.22	4172631.6	1.5	4.15E-03	1.06E-04	3.12E-03	2.09E-04	1.12E-03	5.99E-04	1.58E-09	1.90E-05
552377.22_4172631.6_1.5	552377.22	4172631.6	1.5	4.10E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
552397.22_4172631.6_1.5	552397.22	4172631.6	1.5	4.07E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.42E-09	1.71E-05
552417.22_4172631.6_1.5	552417.22	4172631.6	1.5	4.05E-03	9.15E-05	2.68E-03	1.80E-04	9.68E-04	5.16E-04	1.36E-09	1.63E-05
552437.22_4172631.6_1.5	552437.22	4172631.6	1.5	4.03E-03	8.79E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	1.31E-09	1.57E-05
552457.22_4172631.6_1.5	552457.22	4172631.6	1.5	3.98E-03	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.79E-04	1.26E-09	1.52E-05
552477.22_4172631.6_1.5	552477.22	4172631.6	1.5	3.93E-03	8.23E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05
552497.22_4172631.6_1.5	552497.22	4172631.6	1.5	3.92E-03	8.03E-05	2.36E-03	1.58E-04	8.51E-04	4.53E-04	1.19E-09	1.43E-05
552517.22_4172631.6_1.5	552517.22	4172631.6	1.5	3.94E-03	7.86E-05	2.31E-03	1.54E-04	8.33E-04	4.44E-04	1.17E-09	1.40E-05
552537.22_4172631.6_1.5	552537.22	4172631.6	1.5	3.99E-03	7.72E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
552557.22_4172631.6_1.5	552557.22	4172631.6	1.5	3.99E-03	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05
552577.22_4172631.6_1.5	552577.22	4172631.6	1.5	3.98E-03	7.55E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05
552597.22_4172631.6_1.5	552597.22	4172631.6	1.5	3.88E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
552617.22_4172631.6_1.5	552617.22	4172631.6	1.5	3.81E-03	7.41E-05	2.18E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
552637.22_4172631.6_1.5	552637.22	4172631.6	1.5	3.78E-03	7.40E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
552657.22_4172631.6_1.5	552657.22	4172631.6	1.5	3.74E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552677.22_4172631.6_1.5	552677.22	4172631.6	1.5	3.64E-03	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
552697.22_4172631.6_1.5	552697.22	4172631.6	1.5	3.57E-03	7.59E-05	2.23E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552717.22_4172631.6_1.5	552717.22	4172631.6	1.5	3.76E-03	7.76E-05	2.28E-03	1.52E-04	8.21E-04	4.38E-04	1.15E-09	1.38E-05
552737.22_4172631.6_1.5	552737.22	4172631.6	1.5	3.99E-03	8.01E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	1.19E-09	1.43E-05
552757.22_4172631.6_1.5	552757.22	4172631.6	1.5	4.11E-03	8.29E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	1.23E-09	1.48E-05
552777.22_4172631.6_1.5	552777.22	4172631.6	1.5	4.25E-03	8.91E-05	2.62E-03	1.75E-04	9.44E-04	5.03E-04	1.33E-09	1.59E-05
552797.22_4172631.6_1.5	552797.22	4172631.6	1.5	4.34E-03	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
552817.22_4172631.6_1.5	552817.22	4172631.6	1.5	4.51E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552837.22_4172631.6_1.5	552837.22	4172631.6	1.5	4.87E-03	1.29E-04	3.79E-03	2.53E-04	1.37E-03	7.28E-04	1.92E-09	2.30E-05
552857.22_4172631.6_1.5	552857.22	4172631.6	1.5	4.67E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.77E-09	2.12E-05
552877.22_4172631.6_1.5	552877.22	4172631.6	1.5	4.88E-03	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05
552897.22_4172631.6_1.5	552897.22	4172631.6	1.5	5.30E-03	1.52E-04	4.45E-03	2.98E-04	1.60E-03	8.55E-04	2.25E-09	2.71E-05
552917.22_4172631.6_1.5	552917.22	4172631.6	1.5	5.35E-03	1.54E-04	4.52E-03	3.03E-04	1.63E-03	8.69E-04	2.29E-09	2.75E-05
552937.22_4172631.6_1.5	552937.22	4172631.6	1.5	4.79E-03	1.25E-04	3.65E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.22E-05
552957.22_4172631.6_1.5	552957.22	4172631.6	1.5	4.01E-03	8.58E-05	2.52E-03	1.69E-04	9.08E-04	4.84E-04	1.28E-09	1.53E-05
552977.22_4172631.6_1.5	552977.22	4172631.6	1.5	3.67E-03	7.17E-05	2.10E-03	1.41E-04	7.59E-04	4.05E-04	1.07E-09	1.28E-05
552997.22_4172631.6_1.5	552997.22	4172631.6	1.5	3.57E-03	6.70E-05	1.96E-03	1.32E-04	7.09E-04	3.78E-04	9.96E-10	1.20E-05
553017.22_4172631.6_1.5	553017.22	4172631.6	1.5	3.51E-03	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	Non Res
1.35E-06	1.35	Block_D2
1.59E-06	1.59	Block_D2
1.39E-06	1.39	Block_D2
1.15E-06	1.15	Block_D2
1.03E-06	1.03	Block_D2
9.97E-07	1.00	Block_D2
9.65E-07	0.97	Block_D2
9.38E-07	0.94	Block_D2
9.26E-07	0.93	Block_D2
9.33E-07	0.93	Block_D2
9.83E-07	0.98	Block_D2
1.10E-06	1.10	Block_D2
1.22E-06	1.22	Block_D2
1.29E-06	1.29	Block_D2
1.32E-06	1.32	Block_D2
1.30E-06	1.30	Block_D2
1.26E-06	1.26	Block_D2
1.21E-06	1.21	Block_D2
1.15E-06	1.15	Block_D2
1.10E-06	1.10	Block_D2
1.05E-06	1.05	Block_D2
1.00E-06	1.00	Block_D2
9.62E-07	0.96	Block_D2
9.21E-07	0.92	Block_D2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
553037.22_4172631.6_1.5	553037.22	4172631.6	1.5	3.53E-03	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.60E-10	1.15E-05	9.82E-07	0.98	Block_D2
553057.22_4172631.6_1.5	553057.22	4172631.6	1.5	3.59E-03	6.28E-05	1.84E-03	1.23E-04	6.65E-04	3.55E-04	9.34E-10	1.12E-05	9.96E-07	1.00	Block_D2
553077.22_4172631.6_1.5	553077.22	4172631.6	1.5	3.88E-03	5.90E-05	1.73E-03	1.16E-04	6.24E-04	3.33E-04	8.77E-10	1.05E-05	1.07E-06	1.07	Block_D2
553097.22_4172631.6_1.5	553097.22	4172631.6	1.5	4.50E-03	5.67E-05	1.66E-03	1.11E-04	6.01E-04	3.20E-04	8.43E-10	1.01E-05	1.22E-06	1.22	Block_D2
553117.22_4172631.6_1.5	553117.22	4172631.6	1.5	5.12E-03	6.12E-05	1.79E-03	1.20E-04	6.48E-04	3.45E-04	9.09E-10	1.09E-05	1.39E-06	1.39	Block_D2
553137.22_4172631.6_1.5	553137.22	4172631.6	1.5	5.50E-03	6.46E-05	1.89E-03	1.27E-04	6.84E-04	3.64E-04	9.60E-10	1.15E-05	1.49E-06	1.49	Block_D2
553157.22_4172631.6_1.5	553157.22	4172631.6	1.5	5.57E-03	6.38E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.48E-10	1.14E-05	1.51E-06	1.51	Block_D2
553177.22_4172631.6_1.5	553177.22	4172631.6	1.5	5.46E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05	1.48E-06	1.48	Block_D2
553197.22_4172631.6_1.5	553197.22	4172631.6	1.5	5.19E-03	6.21E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.24E-10	1.11E-05	1.41E-06	1.41	Block_D2
553217.22_4172631.6_1.5	553217.22	4172631.6	1.5	4.93E-03	6.02E-05	1.76E-03	1.18E-04	6.37E-04	3.39E-04	8.94E-10	1.07E-05	1.34E-06	1.34	Block_D2
553237.22_4172631.6_1.5	553237.22	4172631.6	1.5	4.62E-03	5.83E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	8.67E-10	1.04E-05	1.26E-06	1.26	Block_D2
553257.22_4172631.6_1.5	553257.22	4172631.6	1.5	4.35E-03	5.72E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.50E-10	1.02E-05	1.19E-06	1.19	Block_D2
553277.22_4172631.6_1.5	553277.22	4172631.6	1.5	4.09E-03	5.57E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.28E-10	9.94E-06	1.12E-06	1.12	Block_D2
553297.22_4172631.6_1.5	553297.22	4172631.6	1.5	3.86E-03	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	8.13E-10	9.76E-06	1.06E-06	1.06	Block_D2
553317.22_4172631.6_1.5	553317.22	4172631.6	1.5	3.68E-03	5.49E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	8.16E-10	9.80E-06	1.01E-06	1.01	Block_D2
553337.22_4172631.6_1.5	553337.22	4172631.6	1.5	3.51E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.08E-10	9.71E-06	9.65E-07	0.96	Block_D2
553357.22_4172631.6_1.5	553357.22	4172631.6	1.5	3.35E-03	5.36E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.97E-10	9.57E-06	9.24E-07	0.92	Block_D2
553377.22_4172631.6_1.5	553377.22	4172631.6	1.5	3.22E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.86E-10	9.44E-06	0.00E+00	0.00	Non Res
553397.22_4172631.6_1.5	553397.22	4172631.6	1.5	3.09E-03	5.20E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.74E-10	9.29E-06	0.00E+00	0.00	Non Res
553417.22_4172631.6_1.5	553417.22	4172631.6	1.5	2.98E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.17E-06	0.00E+00	0.00	Non Res
553437.22_4172631.6_1.5	553437.22	4172631.6	1.5	2.87E-03	5.05E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	7.51E-10	9.02E-06	0.00E+00	0.00	Non Res
553457.22_4172631.6_1.5	553457.22	4172631.6	1.5	2.79E-03	4.98E-05	1.46E-03	9.79E-05	5.28E-04	2.81E-04	7.41E-10	8.90E-06	0.00E+00	0.00	Non Res
553477.22_4172631.6_1.5	553477.22	4172631.6	1.5	2.74E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.78E-04	7.31E-10	8.78E-06	0.00E+00	0.00	Non Res
553497.22_4172631.6_1.5	553497.22	4172631.6	1.5	2.67E-03	4.86E-05	1.42E-03	9.54E-05	5.14E-04	2.74E-04	7.22E-10	8.67E-06	0.00E+00	0.00	Non Res
553517.22_4172631.6_1.5	553517.22	4172631.6	1.5	2.61E-03	4.80E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.57E-06	0.00E+00	0.00	Non Res
553537.22_4172631.6_1.5	553537.22	4172631.6	1.5	2.56E-03	4.73E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.45E-06	0.00E+00	0.00	Non Res
553557.22_4172631.6_1.5	553557.22	4172631.6	1.5	2.51E-03	4.66E-05	1.37E-03	9.15E-05	4.93E-04	2.63E-04	6.93E-10	8.32E-06	0.00E+00	0.00	Non Res
553577.22_4172631.6_1.5	553577.22	4172631.6	1.5	2.46E-03	4.58E-05	1.34E-03	9.00E-05	4.85E-04	2.59E-04	6.81E-10	8.18E-06	0.00E+00	0.00	Non Res
553597.22_4172631.6_1.5	553597.22	4172631.6	1.5	2.40E-03	4.50E-05	1.32E-03	8.85E-05	4.77E-04	2.54E-04	6.70E-10	8.04E-06	0.00E+00	0.00	Non Res
553617.22_4172631.6_1.5	553617.22	4172631.6	1.5	2.37E-03	4.45E-05	1.31E-03	8.74E-05	4.71E-04	2.51E-04	6.61E-10	7.94E-06	0.00E+00	0.00	Non Res
553637.22_4172631.6_1.5	553637.22	4172631.6	1.5	2.33E-03	4.39E-05	1.29E-03	8.63E-05	4.65E-04	2.48E-04	6.53E-10	7.85E-06	0.00E+00	0.00	Non Res
553657.22_4172631.6_1.5	553657.22	4172631.6	1.5	2.30E-03	4.34E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	6.45E-10	7.75E-06	0.00E+00	0.00	Non Res
553677.22_4172631.6_1.5	553677.22	4172631.6	1.5	2.27E-03	4.29E-05	1.26E-03	8.43E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06	0.00E+00	0.00	Non Res
553697.22_4172631.6_1.5	553697.22	4172631.6	1.5	2.23E-03	4.23E-05	1.24E-03	8.30E-05	4.48E-04	2.39E-04	6.28E-10	7.55E-06	0.00E+00	0.00	Non Res
553717.22_4172631.6_1.5	553717.22	4172631.6	1.5	2.21E-03	4.19E-05	1.23E-03	8.23E-05	4.44E-04	2.37E-04	6.23E-10	7.49E-06	0.00E+00	0.00	Non Res
553737.22_4172631.6_1.5	553737.22	4172631.6	1.5	2.18E-03	4.14E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06	0.00E+00	0.00	Non Res
553757.22_4172631.6_1.5	553757.22	4172631.6	1.5	2.14E-03	4.10E-05	1.20E-03	8.04E-05	4.34E-04	2.31E-04	6.09E-10	7.31E-06	0.00E+00	0.00	Non Res
553777.22_4172631.6_1.5	553777.22	4172631.6	1.5	2.11E-03	4.05E-05	1.19E-03	7.95E-05	4.29E-04	2.28E-04	6.02E-10	7.23E-06	0.00E+00	0.00	Non Res
553797.22_4172631.6_1.5	553797.22	4172631.6	1.5	2.08E-03	4.00E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	5.95E-10	7.14E-06	0.00E+00	0.00	Non Res
553817.22_4172631.6_1.5	553817.22	4172631.6	1.5	2.05E-03	3.95E-05	1.16E-03	7.76E-05	4.19E-04	2.23E-04	5.88E-10	7.06E-06	0.00E+00	0.00	Non Res
553837.22_4172631.6_1.5	553837.22	4172631.6	1.5	2.02E-03	3.91E-05	1.15E-03	7.67E-05	4.14E-04	2.20E-04	5.81E-10	6.97E-06	0.00E+00	0.00	Non Res
553857.22_4172631.6_1.5	553857.22	4172631.6	1.5	1.99E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06	0.00E+00	0.00	Non Res
551857.22_4172651.6_1.5	551857.22	4172651.6	1.5	5.88E-04	1.37E-05	4.02E-04	2.69E-05	1.45E-04	7.73E-05	2.04E-10	2.45E-06	0.00E+00	0.00	Non Res
551877.22_4172651.6_1.5	551877.22	4172651.6	1.5	6.29E-04	1.50E-05	4.41E-04	2.95E-05	1.59E-04	8.48E-05	2.23E-10	2.68E-06	0.00E+00	0.00	Non Res
551897.22_4172651.6_1.5	551897.22	4172651.6	1.5	6.77E-04	1.66E-05	4.88E-04	3.27E-05	1.76E-04	9.39E-05	2.47E-10	2.97E-06	0.00E+00	0.00	Non Res
551917.22_4172651.6_1.5	551917.22	4172651.6	1.5	7.44E-04	1.90E-05	5.57E-04	3.73E-05	2.01E-04	1.07E-04	2.82E-10	3.39E-06	0.00E+00	0.00	Non Res
551937.22_4172651.6_1.5	551937.22	4172651.6	1.5	8.23E-04	2.19E-05	6.41E-04	4.29E-05	2.31E-04	1.23E-04	3.25E-10	3.90E-06	0.00E+00	0.00	Non Res
551957.22_4172651.6_1.5	551957.22	4172651.6	1.5	9.02E-04	2.48E-05	7.26E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06	0.00E+00	0.00	Non Res
551977.22_4172651.6_1.5	551977.22	4172651.6	1.5	9.84E-04	2.81E-05	8.24E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06	0.00E+00	0.00	Non Res
551997.22_4172651.6_1.5	551997.22	4172651.6	1.5	1.10E-03	3.29E-05	9.64E-04	6.45E-05	3.48E-04	1.85E-04	4.88E-10	5.87E-06	0.00E+00	0.00	Non Res
552017.22_4172651.6_1.5	552017.22	4172651.6	1.5	1.25E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06	0.00E+00	0.00	Non Res
552037.22_4172651.6_1.5	552037.22	4172651.6	1.5	1.39E-03	4.50E-05	1.32E-03	8.84E-05	4.77E-04	2.54E-04	6.69E-10	8.04E-06	0.00E+00	0.00	Non Res
552057.22_4172651.6_1.5	552057.22	4172651.6	1.5	1.54E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.60E-10	9.12E-06	0.00E+00	0.00	Non Res
552077.22_4172651.6_1.5	552077.22	4172651.6	1.5	1.74E-03	5.96E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.87E-10	1.06E-05	0.00E+00	0.00	Non Res
552097.22_4172651.6_1.5	552097.22	4172651.6	1.5	2.02E-03	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05	0.00E+00	0.00	Non Res
552117.22_4172651.6_1.5	552117.22	4172651.6	1.5	2.43E-03	9.26E-05	2.72E-03	1.82E-04	9.81E-04	5.23E-04	1.38E-09	1.65E-05	0.00E+00	0.00	Non Res
552137.22_4172651.6_1.5	552137.22	4172651.6	1.5	3.22E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05	0.00E+00	0.00	Non Res
552157.22_4172651.6_1.5	552157.22	4172651.6	1.5	3.67E-03	1.49E-04	4.37E-03	2.93E-04	1.58E-03	8.41E-04	2.22E-09	2.66E-05	0.00E+00	0.00	Non Res
552177.22_4172651.6_1.5	552177.22	4172651.6	1.5	3.48E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05	0.00E+00	0.00	Non Res
552197.22_4172651.6_1.5	552197.22	4172651.6	1.5	3.90E-03	1.46E-04	4.28E-03	2.87E-04	1.55E-03	8.24E-04	2.17E-09	2.61E-05	0.00E+00	0.00	Non Res
552217.22_4172651.6_1.5	552217.22	4172651.6	1.5	6.21E-03	2.57E-04	7.54E-03	5.05E-04	2.72E-03	1.45E-03	3.82E-09	4.59E-05	9.00E-07	0.90	Blocks_C2/C3
552237.22_4172651.6_1.5	552237.22	4172651.6	1.5	5.38E-03	2.02E-04	5.92E-03	3.96E-04	2.14E-03	1.14E-03	3.00E-09	3.60E-05	7.70E-07	0.77	Blocks_C2/C3
552257.22_4172651.6_1.5	552257.22	4172651.6	1.5	4.89E-03	1.67E-04	4.89E-03	3.28E-04	1.77E-03	9.41E-04	2.48E-09	2.98E-05	6.91E-07	0.69	Blocks_C2/C3
552277.22_4172651.6_1.5	552277.22	4172651.6	1.5	4.63E-03	1.47E-04	4.31E-03	2.89E-04	1.56E-03	8.29E-04	2.18E-09	2.62E-05	6.49E-07	0.65	Blocks_C2/C3
552297.22_4172651.6_1.5	552297.22	4172651.6	1.5	4.41E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.97E-09	2.36E-05	6.16E-07	0.62	Blocks_C2/C3
552317.22_4172651.6_1.5	552317.22	4172651.6	1.5	4.24E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05	5.88E-07	0.59	Blocks_C2/C3
552337.22_4172651.6_1.5	552337.22	4172651.6	1.5	4.09E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05	5.65E-07	0.57	Blocks_C2/C3
552357.22_4172651.6_1.5	552357.22	4172651.6	1.5	3.98E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05	5.48E-07	0.55	Blocks_C2/C3
552377.22_4172651.6_1.5	552377.22	4172651.6	1.5	3.90E-03	9.90E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05	5.34E-07	0.53	Blocks_C2/C3
552397.22_4172651.6_1.5	552397.22	4172651.6	1.5	3.84E-03	9.46E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05	5.25E-07	0.53	Blocks_C2/C3
552417.22_4172651.6_1.5	552417.22	4172651.6	1.5	3.80E-03	9.08E-05	2.67E-03	1.78E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05	0.00E+00	0.00	Non Res
552437.22_4172651.6_1.5	552437.22	4172651.6	1.5	3.75E-03	8.75E-05	2.57E-03	1.72E-04	9.27E-04	4.94E-04	1.30E-09	1.56E-05	0.00E+00	0.00	Non Res
552457.22_4172651.6_1.5	552457.22	4172651.6	1.5	3.69E-03	8.47E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05	0.00E+00	0.00	Non Res
552477.22_4172651.6_1.5	552477.22	4172651.6	1.5	3.68E-03	8.23E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05	4.99E-07	0.50	Blocks_C2/C3
552497.22_4172651.6_1.5	552497.22	4172651.6	1.5	3.71E-03	8.04E-05	2.36E-03	1.58E-04	8.51E-04	4.54E-04	1.20E-09	1.44E-05	5.02E-07	0.50	Blocks_C2/C3
552517.22_4172651.6_1.5	552517.22	4172651.6	1.5	3.73E-03	7.89E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05	5.04E-07	0.50	Blocks_C2/C3
552537.22_4172651.6_1.5	552537.22	4172651.6	1.5	3.75E-03	7.76E-05	2.28E-03	1.52E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05	5.05E-07	0.51	Blocks_C2/C3
552557.22_4172651.6_1.5	552557.22	4172651.6	1.5	3.73E-03	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05	0.00E+00	0.00	Non Res
552577.22_4172651.6_1.5	552577.22	4172651.6	1.5	3.72E-03	7.59E-05	2.23E-03	1.49E-04	8.04E-04	4.29E-04	1.13E-09	1.36E-05	0.00E+00	0.00	Non Res
552597.22_4172651.6_1.5	552597.22	4172651.6	1.5	3.67E-03	7.51E-05	2.20E-03	1.48E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05	4.95E-07	0.49	Blocks_C2/C3
552617.22_4172651.6_1.5	552617.22	4172651.6	1.5	3.70E-03	7.48E-05	2.20E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05	4.99E-07	0.50	Blocks_C2/C3
552637.22_4172651.6_1.5	552637.22	4172651.6	1.5	3.68E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05	4.96E-07	0.50	Blocks_C2/C3
552657.22_4172651.6_1.5	552657.22	4172651.6	1.5	3.65E-03	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.12E-09	1.34E-05	4.92E-07	0.49	Blocks_C2/C3
552677.22_4172651.6_1.5	552677.22	4172651.6	1.5	3.61E-03	7.56E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05	4.87E-07	0.49	Blocks_C2/C3
552697.22_4172651.6_1.5	552697.22	4172651.6	1.5	3.62E-03	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05	4.89E-07	0.49	Blocks_C2/C3
552717.22_4172651.6_1.5	552717.22	4172651.6	1.5	3.75E-03	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.17E-09	1.40E-05	0.00E+00	0.00	Non Res
552737.22_4172651.6_1.5	552737.22	4172651.6	1.5	3.98E-03	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05	0.00E+00	0.00	Non Res
552757.22_4172651.6_1.5	552757.22	4172651.6	1.5	4.02E-03	8.31E-05	2.44E-03	1.63E-04	8.80E-04	4.69E-04	1.24E-09	1.48E-05	0.00E+00	0.00	NA - no receptor
552777.22_4172651.6_1.5	552777.22	4172651.6	1.5	4.16E-03	9.02E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05	0.00E+00	0.00	NA - no receptor
552797.22_4172651.6_1.5	552797.22	4172651.6	1.5	4.21E-03	9.73E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05	0.00E+00	0.00	NA - no receptor
552817.22_4172651.6_1.5	552817.22	4172651.6	1.5	4.37E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05	0.00E+00	0.00	NA - no receptor
552837.22_4172651.6_1.5	552837.22	4172651.6	1.5	4.77E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.96E-09	2.36E-05	0.00E+00	0.00	NA - no receptor
552857.22_4172651.6_1.5	552857.22	4172651.6	1.5	4.99E-03	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.13E-04	2.14E-09	2.57E-05	0.00E+00	0.00	NA - no receptor
552877.22_4172651.6_1.5	552877.22	4172651.6	1.5	4.66E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.23E-05	0.00E+00	0.00	Non Res
552897.22_4172651.6_1.5	552897.22	4172651.6	1.5	5.22E-03	1.52E-04	4.46E-03	2.99E-04	1.61E-03	8.58E-04	2.26E-09	2.72E-05	1.51E-06	1.51	Block_D2
552917.22_4172651.6_1.5	552917.22	4172651.6	1.5	5.24E-03	1.51E-04	4.43E-03	2.97E-04	1.60E-03	8.53E-04	2.25E-09	2.70E-05	1.51E-06	1.51	Block_D2
552937.22_4172651.6_1.5	552937.22	4172651.6	1.5	4.76E-03	1.25E-04	3.67E-03	2.46E-04	1.32E-03	7.06E-04	1.86E-09	2.23E-05	1.36E-06	1.36	Block_D2
552957.22_4172651.6_1.5	552957.22	4172651.6	1.5	4.00E-03	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.86E-04	1.28E-09	1.54E-05	1.13E-06	1.13	Block_D2
552977.22_4172651.6_1.5	552977.22	4172651.6	1.5	3.78E-03	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05	1.06E-06	1.06	Block_D2
552997.22_4172651.6_1.5	552997.22	4172651.6	1.5	3.78E-03	7.59E-05	2.23E-03	1.49E-04	8.04E-04	4.28E-04	1.13E-09	1.36E-05	1.06E-06	1.06	Block_D2
553017.22_4172651.6_1.5	553017.22	4172651.6	1.5	3.82E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05	1.07E-06	1.07	Block_D2
553037.22_4172651.6_1.5	553037.22	4172651.6	1.5	3.91E-03	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.43E-04	1.17E-09	1.40E-05	1.09E-06	1.09	Block_D2
553057.22_4172651.6_1.5	553057.22	4172651.6	1.5	4.65E-03	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05	1.28E-06	1.28	Block_D2
553077.22_4172651.6_1.5	553077.22	4172651.6	1.5	5.67E-03	7.19E-05	2.11E-03	1.41E-04	7.61E-04	4.06E-04	1.07E-09	1.28E-05	1.54E-06	1.54	Block_D2
553097.22_4172651.6_1.5	553097.22	4172651.6	1.5	6.09E-03	6.83E-05	2.00E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05	1.65E-06	1.65	Block_D2
553117.22_4172651.6_1.5	553117.22	4172651.6	1.5	6.31E-03	6.73E-05	1.97E-03	1.32E-04	7.12E-04	3.80E-04	1.00E-09	1.20E-05	1.71E-06	1.71	Block_D2
553137.22_4172651.6_1.5	553137.22	4172651.6	1.5	6.27E-03	6.64E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	9.87E-10	1.19E-05	1.69E-06	1.69	Block_D2
553157.22_4172651.6_1.5	553157.22	4172651.6	1.5	6.02E-03	6.51E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.68E-10	1.16E-05	1.63E-06	1.63	Block_D2
553177.22_4172651.6_1.5	553177.22	4172651.6	1.5	5.68E-03	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.61E-10	1.15E-05	1.54E-06	1.54	Block_D2
553197.22_4172651.6_1.5	553197.22	4172651.6	1.5	5.27E-03	6.34E-05	1.86E-03	1.24E-04	6.71E-04	3.58E-04	9.42E-10	1.13E-05	1.43E-06	1.43	Block_D2
553217.22_4172651.6_1.5	553217.22	4172651.6	1.5	4.93E-03	6.10E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	9.06E-10	1.09E-05	1.34E-06	1.34	Block_D2
553237.22_4172651.6_1.5	553237.22	4172651.6	1.5	4.56E-03	5.84E-05	1.71E-03	1.15E-04	6.19E-04	3.30E-04	8.69E-10	1.04E-05	1.24E-06	1.24	Block_D2
553257.22_4172651.6_1.5	553257.22	4172651.6	1.5	4.26E-03	5.68E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.01E-05	1.16E-06	1.16	Block_D2
553277.22_4172651.6_1.5	553277.22	4172651.6	1.5	4.00E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.31E-10	9.98E-06	1.10E-06	1.10	Block_D2
553297.22_4172651.6_1.5	553297.22	4172651.6	1.5	3.79E-03	5.53E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.23E-10	9.88E-06	1.04E-06	1.04	Block_D2
553317.22_4172651.6_1.5	553317.22	4172651.6	1.5	3.61E-03	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.15E-10	9.79E-06	9.92E-07	0.99	Block_D2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553337.22_4172651.6_1.5	553337.22	4172651.6	1.5	3.46E-03	5.52E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.20E-10	9.85E-06
553357.22_4172651.6_1.5	553357.22	4172651.6	1.5	3.31E-03	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.15E-10	9.79E-06
553377.22_4172651.6_1.5	553377.22	4172651.6	1.5	3.18E-03	5.42E-05	1.59E-03	1.06E-04	5.73E-04	3.06E-04	8.05E-10	9.67E-06
553397.22_4172651.6_1.5	553397.22	4172651.6	1.5	3.07E-03	5.34E-05	1.57E-03	1.05E-04	5.66E-04	3.01E-04	7.94E-10	9.54E-06
553417.22_4172651.6_1.5	553417.22	4172651.6	1.5	2.96E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.83E-10	9.40E-06
553437.22_4172651.6_1.5	553437.22	4172651.6	1.5	2.86E-03	5.18E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.70E-10	9.25E-06
553457.22_4172651.6_1.5	553457.22	4172651.6	1.5	2.79E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.89E-04	7.60E-10	9.13E-06
553477.22_4172651.6_1.5	553477.22	4172651.6	1.5	2.75E-03	5.04E-05	1.48E-03	9.90E-05	5.34E-04	2.84E-04	7.49E-10	9.00E-06
553497.22_4172651.6_1.5	553497.22	4172651.6	1.5	2.68E-03	4.98E-05	1.46E-03	9.79E-05	5.27E-04	2.81E-04	7.41E-10	8.90E-06
553517.22_4172651.6_1.5	553517.22	4172651.6	1.5	2.63E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.78E-04	7.31E-10	8.78E-06
553537.22_4172651.6_1.5	553537.22	4172651.6	1.5	2.58E-03	4.85E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	7.22E-10	8.67E-06
553557.22_4172651.6_1.5	553557.22	4172651.6	1.5	2.53E-03	4.78E-05	1.40E-03	9.39E-05	5.06E-04	2.70E-04	7.11E-10	8.54E-06
553577.22_4172651.6_1.5	553577.22	4172651.6	1.5	2.47E-03	4.68E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.97E-10	8.37E-06
553597.22_4172651.6_1.5	553597.22	4172651.6	1.5	2.43E-03	4.61E-05	1.35E-03	9.06E-05	4.89E-04	2.60E-04	6.86E-10	8.24E-06
553617.22_4172651.6_1.5	553617.22	4172651.6	1.5	2.40E-03	4.55E-05	1.34E-03	8.94E-05	4.82E-04	2.57E-04	6.77E-10	8.13E-06
553637.22_4172651.6_1.5	553637.22	4172651.6	1.5	2.36E-03	4.49E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	6.68E-10	8.02E-06
553657.22_4172651.6_1.5	553657.22	4172651.6	1.5	2.32E-03	4.44E-05	1.30E-03	8.72E-05	4.70E-04	2.50E-04	6.60E-10	7.92E-06
553677.22_4172651.6_1.5	553677.22	4172651.6	1.5	2.30E-03	4.39E-05	1.29E-03	8.62E-05	4.64E-04	2.48E-04	6.52E-10	7.83E-06
553697.22_4172651.6_1.5	553697.22	4172651.6	1.5	2.26E-03	4.33E-05	1.27E-03	8.51E-05	4.59E-04	2.45E-04	6.44E-10	7.74E-06
553717.22_4172651.6_1.5	553717.22	4172651.6	1.5	2.23E-03	4.28E-05	1.26E-03	8.41E-05	4.53E-04	2.42E-04	6.36E-10	7.64E-06
553737.22_4172651.6_1.5	553737.22	4172651.6	1.5	2.20E-03	4.23E-05	1.24E-03	8.30E-05	4.48E-04	2.39E-04	6.29E-10	7.55E-06
553757.22_4172651.6_1.5	553757.22	4172651.6	1.5	2.16E-03	4.18E-05	1.23E-03	8.20E-05	4.42E-04	2.36E-04	6.21E-10	7.46E-06
553777.22_4172651.6_1.5	553777.22	4172651.6	1.5	2.13E-03	4.12E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.37E-06
553797.22_4172651.6_1.5	553797.22	4172651.6	1.5	2.10E-03	4.07E-05	1.20E-03	8.00E-05	4.31E-04	2.30E-04	6.06E-10	7.27E-06
553817.22_4172651.6_1.5	553817.22	4172651.6	1.5	2.07E-03	4.02E-05	1.18E-03	7.90E-05	4.26E-04	2.27E-04	5.98E-10	7.18E-06
553837.22_4172651.6_1.5	553837.22	4172651.6	1.5	2.04E-03	3.97E-05	1.17E-03	7.80E-05	4.21E-04	2.24E-04	5.91E-10	7.09E-06
551857.22_4172671.6_1.5	551857.22	4172671.6	1.5	6.41E-04	1.58E-05	4.63E-04	3.10E-05	1.67E-04	8.90E-05	2.34E-10	2.82E-06
551877.22_4172671.6_1.5	551877.22	4172671.6	1.5	6.78E-04	1.70E-05	5.00E-04	3.34E-05	1.80E-04	9.61E-05	2.53E-10	3.04E-06
551897.22_4172671.6_1.5	551897.22	4172671.6	1.5	7.29E-04	1.88E-05	5.52E-04	3.70E-05	1.99E-04	1.06E-04	2.80E-10	3.36E-06
551917.22_4172671.6_1.5	551917.22	4172671.6	1.5	7.93E-04	2.12E-05	6.23E-04	4.17E-05	2.25E-04	1.20E-04	3.16E-10	3.79E-06
551937.22_4172671.6_1.5	551937.22	4172671.6	1.5	8.62E-04	2.38E-05	6.98E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
551957.22_4172671.6_1.5	551957.22	4172671.6	1.5	9.40E-04	2.66E-05	7.80E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.75E-06
551977.22_4172671.6_1.5	551977.22	4172671.6	1.5	1.04E-03	3.05E-05	8.96E-04	6.00E-05	3.23E-04	1.72E-04	4.54E-10	5.46E-06
551997.22_4172671.6_1.5	551997.22	4172671.6	1.5	1.16E-03	3.55E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	5.27E-10	6.33E-06
552017.22_4172671.6_1.5	552017.22	4172671.6	1.5	1.32E-03	4.21E-05	1.23E-03	8.26E-05	4.46E-04	2.37E-04	6.26E-10	7.51E-06
552037.22_4172671.6_1.5	552037.22	4172671.6	1.5	1.48E-03	4.95E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	7.36E-10	8.84E-06
552057.22_4172671.6_1.5	552057.22	4172671.6	1.5	1.66E-03	5.74E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	8.53E-10	1.02E-05
552077.22_4172671.6_1.5	552077.22	4172671.6	1.5	1.87E-03	6.63E-05	1.95E-03	1.30E-04	7.03E-04	3.74E-04	9.86E-10	1.18E-05
552097.22_4172671.6_1.5	552097.22	4172671.6	1.5	2.17E-03	8.09E-05	2.37E-03	1.59E-04	8.57E-04	4.57E-04	1.20E-09	1.44E-05
552117.22_4172671.6_1.5	552117.22	4172671.6	1.5	2.63E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.85E-05
552137.22_4172671.6_1.5	552137.22	4172671.6	1.5	3.52E-03	1.48E-04	4.34E-03	2.90E-04	1.56E-03	8.34E-04	2.20E-09	2.64E-05
552157.22_4172671.6_1.5	552157.22	4172671.6	1.5	3.10E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05
552177.22_4172671.6_1.5	552177.22	4172671.6	1.5	3.57E-03	1.39E-04	4.06E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.47E-05
552197.22_4172671.6_1.5	552197.22	4172671.6	1.5	5.23E-03	2.20E-04	6.45E-03	4.32E-04	2.33E-03	1.24E-03	3.27E-09	3.93E-05
552217.22_4172671.6_1.5	552217.22	4172671.6	1.5	5.69E-03	2.33E-04	6.83E-03	4.57E-04	2.47E-03	1.31E-03	3.46E-09	4.16E-05
552237.22_4172671.6_1.5	552237.22	4172671.6	1.5	5.05E-03	1.88E-04	5.51E-03	3.69E-04	1.99E-03	1.06E-03	2.79E-09	3.35E-05
552257.22_4172671.6_1.5	552257.22	4172671.6	1.5	4.66E-03	1.59E-04	4.67E-03	3.13E-04	1.69E-03	8.99E-04	2.37E-09	2.84E-05
552277.22_4172671.6_1.5	552277.22	4172671.6	1.5	4.42E-03	1.41E-04	4.14E-03	2.77E-04	1.50E-03	7.97E-04	2.10E-09	2.52E-05
552297.22_4172671.6_1.5	552297.22	4172671.6	1.5	4.22E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.90E-09	2.29E-05
552317.22_4172671.6_1.5	552317.22	4172671.6	1.5	4.05E-03	1.19E-04	3.48E-03	2.33E-04	1.25E-03	6.69E-04	1.76E-09	2.12E-05
552337.22_4172671.6_1.5	552337.22	4172671.6	1.5	3.90E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
552357.22_4172671.6_1.5	552357.22	4172671.6	1.5	3.77E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
552377.22_4172671.6_1.5	552377.22	4172671.6	1.5	3.67E-03	9.82E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
552397.22_4172671.6_1.5	552397.22	4172671.6	1.5	3.62E-03	9.41E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05
552417.22_4172671.6_1.5	552417.22	4172671.6	1.5	3.56E-03	9.05E-05	2.65E-03	1.78E-04	9.58E-04	5.11E-04	1.35E-09	1.62E-05
552437.22_4172671.6_1.5	552437.22	4172671.6	1.5	3.51E-03	8.73E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05
552457.22_4172671.6_1.5	552457.22	4172671.6	1.5	3.51E-03	8.47E-05	2.48E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05
552477.22_4172671.6_1.5	552477.22	4172671.6	1.5	3.52E-03	8.25E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
552497.22_4172671.6_1.5	552497.22	4172671.6	1.5	3.53E-03	8.07E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05
552517.22_4172671.6_1.5	552517.22	4172671.6	1.5	3.54E-03	7.94E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05
552537.22_4172671.6_1.5	552537.22	4172671.6	1.5	3.53E-03	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.40E-05
552557.22_4172671.6_1.5	552557.22	4172671.6	1.5	3.51E-03	7.72E-05	2.26E-03	1.52E-04	8.17E-04	4.36E-04	1.15E-09	1.38E-05
552577.22_4172671.6_1.5	552577.22	4172671.6	1.5	3.48E-03	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552597.22_4172671.6_1.5	552597.22	4172671.6	1.5	3.53E-03	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05
552617.22_4172671.6_1.5	552617.22	4172671.6	1.5	3.54E-03	7.55E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05
552637.22_4172671.6_1.5	552637.22	4172671.6	1.5	3.54E-03	7.55E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05
552657.22_4172671.6_1.5	552657.22	4172671.6	1.5	3.54E-03	7.59E-05	2.23E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552677.22_4172671.6_1.5	552677.22	4172671.6	1.5	3.60E-03	7.65E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552697.22_4172671.6_1.5	552697.22	4172671.6	1.5	3.74E-03	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.38E-04	1.16E-09	1.39E-05
552717.22_4172671.6_1.5	552717.22	4172671.6	1.5	3.87E-03	7.94E-05	2.33E-03	1.56E-04	8.41E-04	4.48E-04	1.18E-09	1.42E-05
552737.22_4172671.6_1.5	552737.22	4172671.6	1.5	4.02E-03	8.22E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
552757.22_4172671.6_1.5	552757.22	4172671.6	1.5	4.06E-03	8.60E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	1.28E-09	1.54E-05
552777.22_4172671.6_1.5	552777.22	4172671.6	1.5	4.15E-03	9.08E-05	2.66E-03	1.78E-04	9.61E-04	5.12E-04	1.35E-09	1.62E-05
552797.22_4172671.6_1.5	552797.22	4172671.6	1.5	4.16E-03	9.82E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
552817.22_4172671.6_1.5	552817.22	4172671.6	1.5	4.33E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552837.22_4172671.6_1.5	552837.22	4172671.6	1.5	4.77E-03	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.62E-04	2.01E-09	2.41E-05
552857.22_4172671.6_1.5	552857.22	4172671.6	1.5	4.48E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.77E-09	2.12E-05
552877.22_4172671.6_1.5	552877.22	4172671.6	1.5	4.61E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.22E-05
552897.22_4172671.6_1.5	552897.22	4172671.6	1.5	4.52E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.07E-05
552917.22_4172671.6_1.5	552917.22	4172671.6	1.5	5.24E-03	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.55E-04	2.25E-09	2.70E-05
552937.22_4172671.6_1.5	552937.22	4172671.6	1.5	4.73E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
552957.22_4172671.6_1.5	552957.22	4172671.6	1.5	4.27E-03	9.92E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.47E-09	1.77E-05
552977.22_4172671.6_1.5	552977.22	4172671.6	1.5	4.14E-03	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.26E-04	1.39E-09	1.67E-05
552997.22_4172671.6_1.5	552997.22	4172671.6	1.5	4.04E-03	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05
553017.22_4172671.6_1.5	553017.22	4172671.6	1.5	3.96E-03	8.63E-05	2.53E-03	1.70E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
553037.22_4172671.6_1.5	553037.22	4172671.6	1.5	6.93E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05
553057.22_4172671.6_1.5	553057.22	4172671.6	1.5	8.65E-03	7.75E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
553077.22_4172671.6_1.5	553077.22	4172671.6	1.5	7.95E-03	7.56E-05	2.22E-03	1.48E-04	8.00E-04	4.27E-04	1.12E-09	1.35E-05
553097.22_4172671.6_1.5	553097.22	4172671.6	1.5	7.13E-03	7.39E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
553117.22_4172671.6_1.5	553117.22	4172671.6	1.5	6.63E-03	7.20E-05	2.11E-03	1.41E-04	7.63E-04	4.07E-04	1.07E-09	1.29E-05
553137.22_4172671.6_1.5	553137.22	4172671.6	1.5	6.19E-03	6.87E-05	2.02E-03	1.35E-04	7.28E-04	3.88E-04	1.02E-09	1.23E-05
553157.22_4172671.6_1.5	553157.22	4172671.6	1.5	5.76E-03	6.69E-05	1.96E-03	1.31E-04	7.08E-04	3.77E-04	9.94E-10	1.19E-05
553177.22_4172671.6_1.5	553177.22	4172671.6	1.5	5.32E-03	6.63E-05	1.95E-03	1.30E-04	7.02E-04	3.74E-04	9.86E-10	1.18E-05
553197.22_4172671.6_1.5	553197.22	4172671.6	1.5	4.93E-03	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	9.63E-10	1.16E-05
553217.22_4172671.6_1.5	553217.22	4172671.6	1.5	4.63E-03	6.22E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.26E-10	1.11E-05
553237.22_4172671.6_1.5	553237.22	4172671.6	1.5	4.30E-03	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	8.86E-10	1.06E-05
553257.22_4172671.6_1.5	553257.22	4172671.6	1.5	4.03E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	8.61E-10	1.03E-05
553277.22_4172671.6_1.5	553277.22	4172671.6	1.5	3.81E-03	5.68E-05	1.66E-03	1.11E-04	6.01E-04	3.20E-04	8.44E-10	1.01E-05
553297.22_4172671.6_1.5	553297.22	4172671.6	1.5	3.61E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.30E-10	9.97E-06
553317.22_4172671.6_1.5	553317.22	4172671.6	1.5	3.46E-03	5.51E-05	1.62E-03	1.08E-04	5.83E-04	3.11E-04	8.19E-10	9.83E-06
553337.22_4172671.6_1.5	553337.22	4172671.6	1.5	3.36E-03	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	8.37E-10	1.01E-05
553357.22_4172671.6_1.5	553357.22	4172671.6	1.5	3.23E-03	5.61E-05	1.65E-03	1.10E-04	5.94E-04	3.16E-04	8.34E-10	1.00E-05
553377.22_4172671.6_1.5	553377.22	4172671.6	1.5	3.11E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.93E-06
553397.22_4172671.6_1.5	553397.22	4172671.6	1.5	3.02E-03	5.48E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	8.15E-10	9.79E-06
553417.22_4172671.6_1.5	553417.22	4172671.6	1.5	2.92E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.64E-06
553437.22_4172671.6_1.5	553437.22	4172671.6	1.5	2.84E-03	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.90E-10	9.49E-06
553457.22_4172671.6_1.5	553457.22	4172671.6	1.5	2.77E-03	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.80E-10	9.36E-06
553477.22_4172671.6_1.5	553477.22	4172671.6	1.5	2.73E-03	5.18E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.70E-10	9.25E-06
553497.22_4172671.6_1.5	553497.22	4172671.6	1.5	2.69E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.89E-04	7.60E-10	9.13E-06
553517.22_4172671.6_1.5	553517.22	4172671.6	1.5	2.64E-03	5.05E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	7.51E-10	9.01E-06
553537.22_4172671.6_1.5	553537.22	4172671.6	1.5	2.59E-03	4.98E-05	1.46E-03	9.78E-05	5.27E-04	2.81E-04	7.40E-10	8.89E-06
553557.22_4172671.6_1.5	553557.22	4172671.6	1.5	2.55E-03	4.90E-05	1.44E-03	9.62E-05	5.19E-04	2.76E-04	7.28E-10	8.75E-06
553577.22_4172671.6_1.5	553577.22	4172671.6	1.5	2.49E-03	4.79E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06
553597.22_4172671.6_1.5	553597.22	4172671.6	1.5	2.45E-03	4.72E-05	1.38E-03	9.27E-05	5.00E-04	2.66E-04	7.02E-10	8.43E-06
553617.22_4172671.6_1.5	553617.22	4172671.6	1.5	2.42E-03	4.66E-05	1.37E-03	9.15E-05	4.93E-04	2.63E-04	6.93E-10	8.32E-06
553637.22_4172671.6_1.5	553637.22	4172671.6	1.5	2.38E-03	4.60E-05	1.35E-03	9.03E-05	4.87E-04	2.59E-04	6.84E-10	8.21E-06

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
9.54E-07	0.95	Block_D2
9.16E-07	0.92	Block_D2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553657.22_4172671.6_1.5	553657.22	4172671.6	1.5	2.35E-03	4.54E-05	1.33E-03	8.91E-05	4.81E-04	2.56E-04	6.75E-10	8.10E-06
553677.22_4172671.6_1.5	553677.22	4172671.6	1.5	2.32E-03	4.48E-05	1.31E-03	8.80E-05	4.74E-04	2.53E-04	6.66E-10	8.00E-06
553697.22_4172671.6_1.5	553697.22	4172671.6	1.5	2.28E-03	4.42E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	6.58E-10	7.90E-06
553717.22_4172671.6_1.5	553717.22	4172671.6	1.5	2.24E-03	4.37E-05	1.28E-03	8.58E-05	4.62E-04	2.46E-04	6.49E-10	7.80E-06
553737.22_4172671.6_1.5	553737.22	4172671.6	1.5	2.21E-03	4.31E-05	1.26E-03	8.47E-05	4.56E-04	2.43E-04	6.41E-10	7.70E-06
553757.22_4172671.6_1.5	553757.22	4172671.6	1.5	2.18E-03	4.26E-05	1.25E-03	8.36E-05	4.51E-04	2.40E-04	6.33E-10	7.60E-06
553777.22_4172671.6_1.5	553777.22	4172671.6	1.5	2.15E-03	4.20E-05	1.23E-03	8.25E-05	4.45E-04	2.37E-04	6.25E-10	7.50E-06
553797.22_4172671.6_1.5	553797.22	4172671.6	1.5	2.11E-03	4.15E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
553817.22_4172671.6_1.5	553817.22	4172671.6	1.5	2.08E-03	4.09E-05	1.20E-03	8.04E-05	4.33E-04	2.31E-04	6.08E-10	7.31E-06
553837.22_4172671.6_1.5	553837.22	4172671.6	1.5	2.05E-03	4.04E-05	1.18E-03	7.93E-05	4.28E-04	2.28E-04	6.01E-10	7.21E-06
551837.22_4172691.6_1.5	551837.22	4172691.6	1.5	6.75E-04	1.76E-05	5.17E-04	3.46E-05	1.87E-04	9.94E-05	2.62E-10	3.15E-06
551857.22_4172691.6_1.5	551857.22	4172691.6	1.5	6.96E-04	1.81E-05	5.32E-04	3.56E-05	1.92E-04	1.02E-04	2.70E-10	3.24E-06
551877.22_4172691.6_1.5	551877.22	4172691.6	1.5	7.30E-04	1.92E-05	5.64E-04	3.78E-05	2.04E-04	1.09E-04	2.86E-10	3.44E-06
551897.22_4172691.6_1.5	551897.22	4172691.6	1.5	7.84E-04	2.13E-05	6.26E-04	4.19E-05	2.26E-04	1.20E-04	3.17E-10	3.81E-06
551917.22_4172691.6_1.5	551917.22	4172691.6	1.5	8.45E-04	2.38E-05	6.98E-04	4.67E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
551937.22_4172691.6_1.5	551937.22	4172691.6	1.5	9.14E-04	2.65E-05	7.77E-04	5.20E-05	2.81E-04	1.50E-04	3.94E-10	4.73E-06
551957.22_4172691.6_1.5	551957.22	4172691.6	1.5	9.93E-04	2.94E-05	8.64E-04	5.78E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06
551977.22_4172691.6_1.5	551977.22	4172691.6	1.5	1.10E-03	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
551997.22_4172691.6_1.5	551997.22	4172691.6	1.5	1.22E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.72E-10	6.87E-06
552017.22_4172691.6_1.5	552017.22	4172691.6	1.5	1.39E-03	4.55E-05	1.33E-03	8.93E-05	4.82E-04	2.57E-04	6.76E-10	8.12E-06
552037.22_4172691.6_1.5	552037.22	4172691.6	1.5	1.60E-03	5.48E-05	1.61E-03	1.08E-04	5.81E-04	3.09E-04	8.15E-10	9.79E-06
552057.22_4172691.6_1.5	552057.22	4172691.6	1.5	1.81E-03	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	9.63E-10	1.16E-05
552077.22_4172691.6_1.5	552077.22	4172691.6	1.5	2.05E-03	7.59E-05	2.23E-03	1.49E-04	8.04E-04	4.29E-04	1.13E-09	1.36E-05
552097.22_4172691.6_1.5	552097.22	4172691.6	1.5	2.38E-03	9.22E-05	2.70E-03	1.81E-04	9.76E-04	5.20E-04	1.37E-09	1.65E-05
552117.22_4172691.6_1.5	552117.22	4172691.6	1.5	2.83E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05
552137.22_4172691.6_1.5	552137.22	4172691.6	1.5	3.21E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.35E-05
552157.22_4172691.6_1.5	552157.22	4172691.6	1.5	3.41E-03	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.65E-04	2.02E-09	2.42E-05
552177.22_4172691.6_1.5	552177.22	4172691.6	1.5	3.97E-03	1.61E-04	4.71E-03	3.15E-04	1.70E-03	9.06E-04	2.39E-09	2.87E-05
552197.22_4172691.6_1.5	552197.22	4172691.6	1.5	6.39E-03	2.86E-04	8.40E-03	5.62E-04	3.03E-03	1.62E-03	4.26E-09	5.11E-05
552217.22_4172691.6_1.5	552217.22	4172691.6	1.5	5.29E-03	2.17E-04	6.36E-03	4.26E-04	2.29E-03	1.22E-03	3.22E-09	3.87E-05
552237.22_4172691.6_1.5	552237.22	4172691.6	1.5	4.73E-03	1.77E-04	5.20E-03	3.48E-04	1.88E-03	9.99E-04	2.63E-09	3.16E-05
552257.22_4172691.6_1.5	552257.22	4172691.6	1.5	4.43E-03	1.54E-04	4.52E-03	3.03E-04	1.63E-03	8.69E-04	2.29E-09	2.75E-05
552277.22_4172691.6_1.5	552277.22	4172691.6	1.5	4.20E-03	1.38E-04	4.04E-03	2.70E-04	1.46E-03	7.76E-04	2.05E-09	2.46E-05
552297.22_4172691.6_1.5	552297.22	4172691.6	1.5	4.01E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.07E-04	1.86E-09	2.24E-05
552317.22_4172691.6_1.5	552317.22	4172691.6	1.5	3.84E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.55E-04	1.72E-09	2.07E-05
552337.22_4172691.6_1.5	552337.22	4172691.6	1.5	3.69E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552357.22_4172691.6_1.5	552357.22	4172691.6	1.5	3.57E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.84E-05
552377.22_4172691.6_1.5	552377.22	4172691.6	1.5	3.50E-03	9.79E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.46E-09	1.75E-05
552397.22_4172691.6_1.5	552397.22	4172691.6	1.5	3.44E-03	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	1.39E-09	1.67E-05
552417.22_4172691.6_1.5	552417.22	4172691.6	1.5	3.43E-03	9.02E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05
552437.22_4172691.6_1.5	552437.22	4172691.6	1.5	3.43E-03	8.74E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05
552457.22_4172691.6_1.5	552457.22	4172691.6	1.5	3.42E-03	8.49E-05	2.49E-03	1.67E-04	8.99E-04	4.79E-04	1.26E-09	1.52E-05
552477.22_4172691.6_1.5	552477.22	4172691.6	1.5	3.38E-03	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.68E-04	1.23E-09	1.48E-05
552497.22_4172691.6_1.5	552497.22	4172691.6	1.5	3.35E-03	8.13E-05	2.38E-03	1.60E-04	8.60E-04	4.59E-04	1.21E-09	1.45E-05
552517.22_4172691.6_1.5	552517.22	4172691.6	1.5	3.37E-03	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
552537.22_4172691.6_1.5	552537.22	4172691.6	1.5	3.34E-03	7.88E-05	2.31E-03	1.55E-04	8.34E-04	4.45E-04	1.17E-09	1.41E-05
552557.22_4172691.6_1.5	552557.22	4172691.6	1.5	3.33E-03	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05
552577.22_4172691.6_1.5	552577.22	4172691.6	1.5	3.43E-03	7.74E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
552597.22_4172691.6_1.5	552597.22	4172691.6	1.5	3.52E-03	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
552617.22_4172691.6_1.5	552617.22	4172691.6	1.5	3.54E-03	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
552637.22_4172691.6_1.5	552637.22	4172691.6	1.5	3.53E-03	7.71E-05	2.26E-03	1.51E-04	8.17E-04	4.35E-04	1.15E-09	1.38E-05
552657.22_4172691.6_1.5	552657.22	4172691.6	1.5	3.52E-03	7.74E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
552677.22_4172691.6_1.5	552677.22	4172691.6	1.5	3.54E-03	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05
552697.22_4172691.6_1.5	552697.22	4172691.6	1.5	3.71E-03	7.88E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552717.22_4172691.6_1.5	552717.22	4172691.6	1.5	4.02E-03	8.05E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	1.20E-09	1.44E-05
552737.22_4172691.6_1.5	552737.22	4172691.6	1.5	4.14E-03	8.35E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05
552757.22_4172691.6_1.5	552757.22	4172691.6	1.5	4.17E-03	8.71E-05	2.55E-03	1.71E-04	9.22E-04	4.91E-04	1.29E-09	1.55E-05
552777.22_4172691.6_1.5	552777.22	4172691.6	1.5	4.18E-03	9.24E-05	2.71E-03	1.82E-04	9.78E-04	5.21E-04	1.37E-09	1.65E-05
552797.22_4172691.6_1.5	552797.22	4172691.6	1.5	4.17E-03	9.97E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
552817.22_4172691.6_1.5	552817.22	4172691.6	1.5	4.37E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05
552837.22_4172691.6_1.5	552837.22	4172691.6	1.5	4.85E-03	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.48E-05
552857.22_4172691.6_1.5	552857.22	4172691.6	1.5	4.60E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.21E-05
552877.22_4172691.6_1.5	552877.22	4172691.6	1.5	4.81E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05
552897.22_4172691.6_1.5	552897.22	4172691.6	1.5	5.17E-03	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.43E-04	2.22E-09	2.67E-05
552917.22_4172691.6_1.5	552917.22	4172691.6	1.5	5.23E-03	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.43E-04	2.22E-09	2.67E-05
552937.22_4172691.6_1.5	552937.22	4172691.6	1.5	4.73E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
552957.22_4172691.6_1.5	552957.22	4172691.6	1.5	4.49E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05
552977.22_4172691.6_1.5	552977.22	4172691.6	1.5	4.25E-03	9.74E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552997.22_4172691.6_1.5	552997.22	4172691.6	1.5	4.08E-03	9.12E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05
553017.22_4172691.6_1.5	553017.22	4172691.6	1.5	3.89E-03	8.39E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05
553037.22_4172691.6_1.5	553037.22	4172691.6	1.5	4.73E-03	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05
553057.22_4172691.6_1.5	553057.22	4172691.6	1.5	6.30E-03	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05
553077.22_4172691.6_1.5	553077.22	4172691.6	1.5	6.00E-03	7.21E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05
553097.22_4172691.6_1.5	553097.22	4172691.6	1.5	5.51E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
553117.22_4172691.6_1.5	553117.22	4172691.6	1.5	5.25E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.30E-05
553137.22_4172691.6_1.5	553137.22	4172691.6	1.5	4.99E-03	7.13E-05	2.09E-03	1.40E-04	7.55E-04	4.02E-04	1.06E-09	1.27E-05
553157.22_4172691.6_1.5	553157.22	4172691.6	1.5	4.74E-03	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
553177.22_4172691.6_1.5	553177.22	4172691.6	1.5	4.48E-03	6.80E-05	2.00E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05
553197.22_4172691.6_1.5	553197.22	4172691.6	1.5	4.27E-03	6.63E-05	1.94E-03	1.30E-04	7.02E-04	3.74E-04	9.85E-10	1.18E-05
553217.22_4172691.6_1.5	553217.22	4172691.6	1.5	4.07E-03	6.36E-05	1.87E-03	1.25E-04	6.73E-04	3.59E-04	9.46E-10	1.14E-05
553237.22_4172691.6_1.5	553237.22	4172691.6	1.5	3.85E-03	6.10E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	9.07E-10	1.09E-05
553257.22_4172691.6_1.5	553257.22	4172691.6	1.5	3.67E-03	5.94E-05	1.74E-03	1.17E-04	6.30E-04	3.35E-04	8.84E-10	1.06E-05
553277.22_4172691.6_1.5	553277.22	4172691.6	1.5	3.52E-03	5.81E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	8.64E-10	1.04E-05
553297.22_4172691.6_1.5	553297.22	4172691.6	1.5	3.38E-03	5.72E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05
553317.22_4172691.6_1.5	553317.22	4172691.6	1.5	3.28E-03	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
553337.22_4172691.6_1.5	553337.22	4172691.6	1.5	3.21E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.63E-10	1.04E-05
553357.22_4172691.6_1.5	553357.22	4172691.6	1.5	3.12E-03	5.74E-05	1.68E-03	1.13E-04	6.08E-04	3.24E-04	8.54E-10	1.03E-05
553377.22_4172691.6_1.5	553377.22	4172691.6	1.5	3.03E-03	5.72E-05	1.68E-03	1.12E-04	6.05E-04	3.23E-04	8.50E-10	1.02E-05
553397.22_4172691.6_1.5	553397.22	4172691.6	1.5	2.95E-03	5.64E-05	1.65E-03	1.11E-04	5.97E-04	3.18E-04	8.38E-10	1.01E-05
553417.22_4172691.6_1.5	553417.22	4172691.6	1.5	2.87E-03	5.55E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	8.25E-10	9.91E-06
553437.22_4172691.6_1.5	553437.22	4172691.6	1.5	2.81E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06
553457.22_4172691.6_1.5	553457.22	4172691.6	1.5	2.77E-03	5.40E-05	1.58E-03	1.06E-04	5.71E-04	3.05E-04	8.02E-10	9.64E-06
553477.22_4172691.6_1.5	553477.22	4172691.6	1.5	2.73E-03	5.32E-05	1.56E-03	1.05E-04	5.63E-04	3.00E-04	7.91E-10	9.50E-06
553497.22_4172691.6_1.5	553497.22	4172691.6	1.5	2.69E-03	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	7.81E-10	9.38E-06
553517.22_4172691.6_1.5	553517.22	4172691.6	1.5	2.65E-03	5.18E-05	1.52E-03	1.02E-04	5.49E-04	2.92E-04	7.70E-10	9.25E-06
553537.22_4172691.6_1.5	553537.22	4172691.6	1.5	2.62E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.60E-10	9.12E-06
553557.22_4172691.6_1.5	553557.22	4172691.6	1.5	2.55E-03	4.98E-05	1.46E-03	9.77E-05	5.27E-04	2.81E-04	7.40E-10	8.89E-06
553577.22_4172691.6_1.5	553577.22	4172691.6	1.5	2.51E-03	4.89E-05	1.44E-03	9.61E-05	5.18E-04	2.76E-04	7.28E-10	8.74E-06
553597.22_4172691.6_1.5	553597.22	4172691.6	1.5	2.48E-03	4.83E-05	1.42E-03	9.49E-05	5.11E-04	2.73E-04	7.18E-10	8.62E-06
553617.22_4172691.6_1.5	553617.22	4172691.6	1.5	2.44E-03	4.76E-05	1.40E-03	9.36E-05	5.04E-04	2.69E-04	7.08E-10	8.50E-06
553637.22_4172691.6_1.5	553637.22	4172691.6	1.5	2.40E-03	4.70E-05	1.38E-03	9.23E-05	4.98E-04	2.65E-04	6.99E-10	8.39E-06
553657.22_4172691.6_1.5	553657.22	4172691.6	1.5	2.37E-03	4.64E-05	1.36E-03	9.11E-05	4.91E-04	2.62E-04	6.89E-10	8.28E-06
553677.22_4172691.6_1.5	553677.22	4172691.6	1.5	2.33E-03	4.56E-05	1.34E-03	8.95E-05	4.83E-04	2.57E-04	6.78E-10	8.14E-06
553697.22_4172691.6_1.5	553697.22	4172691.6	1.5	2.30E-03	4.51E-05	1.32E-03	8.87E-05	4.78E-04	2.55E-04	6.71E-10	8.06E-06
553717.22_4172691.6_1.5	553717.22	4172691.6	1.5	2.26E-03	4.45E-05	1.31E-03	8.75E-05	4.71E-04	2.51E-04	6.62E-10	7.95E-06
553737.22_4172691.6_1.5	553737.22	4172691.6	1.5	2.23E-03	4.39E-05	1.29E-03	8.63E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06
553757.22_4172691.6_1.5	553757.22	4172691.6	1.5	2.19E-03	4.33E-05	1.27E-03	8.51E-05	4.59E-04	2.45E-04	6.44E-10	7.74E-06
553777.22_4172691.6_1.5	553777.22	4172691.6	1.5	2.16E-03	4.27E-05	1.25E-03	8.40E-05	4.53E-04	2.41E-04	6.36E-10	7.63E-06
553797.22_4172691.6_1.5	553797.22	4172691.6	1.5	2.13E-03	4.22E-05	1.24E-03	8.28E-05	4.47E-04	2.38E-04	6.27E-10	7.53E-06
553817.22_4172691.6_1.5	553817.22	4172691.6	1.5	2.10E-03	4.16E-05	1.22E-03	8.17E-05	4.41E-04	2.35E-04	6.19E-10	7.43E-06
553837.22_4172691.6_1.5	553837.22	4172691.6	1.5	2.06E-03	4.10E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	6.10E-10	7.33E-06
551837.22_4172711.6_1.5	551837.22	4172711.6	1.5	7.10E-04	1.92E-05	5.65E-04	3.78E-05	2.04E-04	1.09E-04	2.86E-10	3.44E-06
551857.22_4172711.6_1.5	551857.22	4172711.6	1.5	7.46E-04	2.05E-05	6.02E-04	4.03E-05	2.17E-04	1.16E-04	3.05E-10	3.67E-06
551877.22_4172711.6_1.5	551877.22	4172711.6	1.5	7.91E-04	2.22E-05	6.52E-04	4.37E-05	2.35E-04	1.25E-04	3.31E-10	3.97E-06
551897.22_4172711.6_1.5	551897.22	4172711.6	1.5	8.49E-04	2.45E-05	7.20E-04	4.82E-05	2.60E-04	1.39E-04	3.65E-10	4.38E-06
551917.22_4172711.6_1.5	551917.22	4172711.6	1.5	9.07E-04	2.68E-05	7.88E-04	5.27E-05	2.84E-04	1.52E-04	3.99E-10	4.79E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
551937.22_4172711.6_1.5	551937.22	4172711.6	1.5	9.73E-04	2.95E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06
551957.22_4172711.6_1.5	551957.22	4172711.6	1.5	1.06E-03	3.27E-05	9.61E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
551977.22_4172711.6_1.5	551977.22	4172711.6	1.5	1.17E-03	3.72E-05	1.09E-03	7.32E-05	3.94E-04	2.10E-04	5.54E-10	6.65E-06
551997.22_4172711.6_1.5	551997.22	4172711.6	1.5	1.29E-03	4.20E-05	1.23E-03	8.25E-05	4.45E-04	2.37E-04	6.25E-10	7.50E-06
552017.22_4172711.6_1.5	552017.22	4172711.6	1.5	1.47E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.78E-04	7.31E-10	8.78E-06
552037.22_4172711.6_1.5	552037.22	4172711.6	1.5	1.69E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.80E-10	1.06E-05
552057.22_4172711.6_1.5	552057.22	4172711.6	1.5	1.94E-03	7.11E-05	2.09E-03	1.40E-04	7.53E-04	4.01E-04	1.06E-09	1.27E-05
552077.22_4172711.6_1.5	552077.22	4172711.6	1.5	2.22E-03	8.47E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05
552097.22_4172711.6_1.5	552097.22	4172711.6	1.5	2.51E-03	9.88E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	1.47E-09	1.76E-05
552117.22_4172711.6_1.5	552117.22	4172711.6	1.5	3.04E-03	1.26E-04	3.70E-03	2.48E-04	1.33E-03	7.11E-04	1.87E-09	2.25E-05
552137.22_4172711.6_1.5	552137.22	4172711.6	1.5	3.39E-03	1.42E-04	4.18E-03	2.80E-04	1.51E-03	8.03E-04	2.12E-09	2.54E-05
552157.22_4172711.6_1.5	552157.22	4172711.6	1.5	3.37E-03	1.36E-04	3.99E-03	2.67E-04	1.44E-03	7.67E-04	2.02E-09	2.43E-05
552177.22_4172711.6_1.5	552177.22	4172711.6	1.5	3.68E-03	1.46E-04	4.30E-03	2.88E-04	1.55E-03	8.26E-04	2.18E-09	2.61E-05
552197.22_4172711.6_1.5	552197.22	4172711.6	1.5	5.99E-03	2.68E-04	7.88E-03	5.27E-04	2.84E-03	1.51E-03	3.99E-09	4.79E-05
552217.22_4172711.6_1.5	552217.22	4172711.6	1.5	4.97E-03	2.05E-04	6.02E-03	4.03E-04	2.17E-03	1.16E-03	3.05E-09	3.67E-05
552237.22_4172711.6_1.5	552237.22	4172711.6	1.5	4.49E-03	1.72E-04	5.03E-03	3.37E-04	1.82E-03	9.68E-04	2.55E-09	3.06E-05
552257.22_4172711.6_1.5	552257.22	4172711.6	1.5	4.20E-03	1.50E-04	4.39E-03	2.94E-04	1.59E-03	8.45E-04	2.23E-09	2.67E-05
552277.22_4172711.6_1.5	552277.22	4172711.6	1.5	3.99E-03	1.35E-04	3.95E-03	2.64E-04	1.43E-03	7.60E-04	2.00E-09	2.40E-05
552297.22_4172711.6_1.5	552297.22	4172711.6	1.5	3.81E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.95E-04	1.83E-09	2.20E-05
552317.22_4172711.6_1.5	552317.22	4172711.6	1.5	3.66E-03	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05
552337.22_4172711.6_1.5	552337.22	4172711.6	1.5	3.53E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.61E-09	1.93E-05
552357.22_4172711.6_1.5	552357.22	4172711.6	1.5	3.46E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552377.22_4172711.6_1.5	552377.22	4172711.6	1.5	3.46E-03	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552397.22_4172711.6_1.5	552397.22	4172711.6	1.5	3.41E-03	9.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
552417.22_4172711.6_1.5	552417.22	4172711.6	1.5	3.38E-03	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.09E-04	1.34E-09	1.61E-05
552437.22_4172711.6_1.5	552437.22	4172711.6	1.5	3.29E-03	8.77E-05	2.57E-03	1.72E-04	9.28E-04	4.95E-04	1.30E-09	1.57E-05
552457.22_4172711.6_1.5	552457.22	4172711.6	1.5	3.23E-03	8.56E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05
552477.22_4172711.6_1.5	552477.22	4172711.6	1.5	3.20E-03	8.34E-05	2.45E-03	1.64E-04	8.83E-04	4.71E-04	1.24E-09	1.49E-05
552497.22_4172711.6_1.5	552497.22	4172711.6	1.5	3.23E-03	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552517.22_4172711.6_1.5	552517.22	4172711.6	1.5	3.29E-03	8.07E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
552537.22_4172711.6_1.5	552537.22	4172711.6	1.5	3.33E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.42E-05
552557.22_4172711.6_1.5	552557.22	4172711.6	1.5	3.37E-03	7.89E-05	2.32E-03	1.55E-04	8.36E-04	4.45E-04	1.17E-09	1.41E-05
552577.22_4172711.6_1.5	552577.22	4172711.6	1.5	3.45E-03	7.85E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05
552597.22_4172711.6_1.5	552597.22	4172711.6	1.5	3.52E-03	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05
552617.22_4172711.6_1.5	552617.22	4172711.6	1.5	3.55E-03	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.38E-04	1.15E-09	1.39E-05
552637.22_4172711.6_1.5	552637.22	4172711.6	1.5	3.57E-03	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05
552657.22_4172711.6_1.5	552657.22	4172711.6	1.5	3.58E-03	7.81E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
552677.22_4172711.6_1.5	552677.22	4172711.6	1.5	3.69E-03	7.90E-05	2.32E-03	1.55E-04	8.36E-04	4.46E-04	1.17E-09	1.41E-05
552697.22_4172711.6_1.5	552697.22	4172711.6	1.5	3.76E-03	8.02E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	1.19E-09	1.43E-05
552717.22_4172711.6_1.5	552717.22	4172711.6	1.5	3.84E-03	8.21E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.47E-05
552737.22_4172711.6_1.5	552737.22	4172711.6	1.5	4.43E-03	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	1.26E-09	1.52E-05
552757.22_4172711.6_1.5	552757.22	4172711.6	1.5	4.43E-03	8.85E-05	2.60E-03	1.74E-04	9.37E-04	4.99E-04	1.32E-09	1.58E-05
552777.22_4172711.6_1.5	552777.22	4172711.6	1.5	4.15E-03	9.42E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05
552797.22_4172711.6_1.5	552797.22	4172711.6	1.5	4.24E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552817.22_4172711.6_1.5	552817.22	4172711.6	1.5	4.47E-03	1.15E-04	3.37E-03	2.25E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
552837.22_4172711.6_1.5	552837.22	4172711.6	1.5	4.99E-03	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05
552857.22_4172711.6_1.5	552857.22	4172711.6	1.5	4.64E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.22E-05
552877.22_4172711.6_1.5	552877.22	4172711.6	1.5	4.73E-03	1.27E-04	3.73E-03	2.49E-04	1.34E-03	7.17E-04	1.89E-09	2.27E-05
552897.22_4172711.6_1.5	552897.22	4172711.6	1.5	5.23E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.48E-04	2.23E-09	2.68E-05
552917.22_4172711.6_1.5	552917.22	4172711.6	1.5	5.08E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.84E-04	2.07E-09	2.48E-05
552937.22_4172711.6_1.5	552937.22	4172711.6	1.5	4.74E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552957.22_4172711.6_1.5	552957.22	4172711.6	1.5	4.50E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552977.22_4172711.6_1.5	552977.22	4172711.6	1.5	4.33E-03	9.96E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05
552997.22_4172711.6_1.5	552997.22	4172711.6	1.5	4.14E-03	9.30E-05	2.73E-03	1.83E-04	9.84E-04	5.25E-04	1.38E-09	1.66E-05
553017.22_4172711.6_1.5	553017.22	4172711.6	1.5	3.90E-03	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	1.26E-09	1.52E-05
553037.22_4172711.6_1.5	553037.22	4172711.6	1.5	3.73E-03	7.93E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05
553057.22_4172711.6_1.5	553057.22	4172711.6	1.5	3.57E-03	7.50E-05	2.20E-03	1.47E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
553077.22_4172711.6_1.5	553077.22	4172711.6	1.5	3.45E-03	7.11E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
553097.22_4172711.6_1.5	553097.22	4172711.6	1.5	3.42E-03	6.77E-05	1.99E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
553117.22_4172711.6_1.5	553117.22	4172711.6	1.5	3.45E-03	6.53E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	9.71E-10	1.17E-05
553137.22_4172711.6_1.5	553137.22	4172711.6	1.5	3.60E-03	6.87E-05	2.02E-03	1.35E-04	7.28E-04	3.88E-04	1.02E-09	1.23E-05
553157.22_4172711.6_1.5	553157.22	4172711.6	1.5	3.68E-03	7.13E-05	2.09E-03	1.40E-04	7.55E-04	4.02E-04	1.06E-09	1.27E-05
553177.22_4172711.6_1.5	553177.22	4172711.6	1.5	3.63E-03	7.01E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05
553197.22_4172711.6_1.5	553197.22	4172711.6	1.5	3.58E-03	6.81E-05	2.00E-03	1.34E-04	7.21E-04	3.84E-04	1.01E-09	1.22E-05
553217.22_4172711.6_1.5	553217.22	4172711.6	1.5	3.48E-03	6.51E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.68E-10	1.16E-05
553237.22_4172711.6_1.5	553237.22	4172711.6	1.5	3.37E-03	6.24E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	9.28E-10	1.11E-05
553257.22_4172711.6_1.5	553257.22	4172711.6	1.5	3.29E-03	6.12E-05	1.80E-03	1.20E-04	6.48E-04	3.45E-04	9.10E-10	1.09E-05
553277.22_4172711.6_1.5	553277.22	4172711.6	1.5	3.21E-03	6.01E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.93E-10	1.07E-05
553297.22_4172711.6_1.5	553297.22	4172711.6	1.5	3.14E-03	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.77E-10	1.05E-05
553317.22_4172711.6_1.5	553317.22	4172711.6	1.5	3.07E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05
553337.22_4172711.6_1.5	553337.22	4172711.6	1.5	3.05E-03	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	8.86E-10	1.06E-05
553357.22_4172711.6_1.5	553357.22	4172711.6	1.5	2.99E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05
553377.22_4172711.6_1.5	553377.22	4172711.6	1.5	2.94E-03	5.88E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	8.75E-10	1.05E-05
553397.22_4172711.6_1.5	553397.22	4172711.6	1.5	2.88E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.63E-10	1.04E-05
553417.22_4172711.6_1.5	553417.22	4172711.6	1.5	2.83E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05
553437.22_4172711.6_1.5	553437.22	4172711.6	1.5	2.79E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05
553457.22_4172711.6_1.5	553457.22	4172711.6	1.5	2.76E-03	5.55E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.25E-10	9.90E-06
553477.22_4172711.6_1.5	553477.22	4172711.6	1.5	2.75E-03	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	8.13E-10	9.76E-06
553497.22_4172711.6_1.5	553497.22	4172711.6	1.5	2.69E-03	5.39E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	8.02E-10	9.63E-06
553517.22_4172711.6_1.5	553517.22	4172711.6	1.5	2.67E-03	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.90E-10	9.49E-06
553537.22_4172711.6_1.5	553537.22	4172711.6	1.5	2.63E-03	5.23E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.35E-06
553557.22_4172711.6_1.5	553557.22	4172711.6	1.5	2.56E-03	5.09E-05	1.49E-03	9.99E-05	5.39E-04	2.87E-04	7.57E-10	9.09E-06
553577.22_4172711.6_1.5	553577.22	4172711.6	1.5	2.52E-03	5.01E-05	1.47E-03	9.85E-05	5.31E-04	2.83E-04	7.45E-10	8.95E-06
553597.22_4172711.6_1.5	553597.22	4172711.6	1.5	2.49E-03	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.82E-06
553617.22_4172711.6_1.5	553617.22	4172711.6	1.5	2.45E-03	4.87E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	7.24E-10	8.69E-06
553637.22_4172711.6_1.5	553637.22	4172711.6	1.5	2.42E-03	4.80E-05	1.41E-03	9.43E-05	5.08E-04	2.71E-04	7.14E-10	8.57E-06
553657.22_4172711.6_1.5	553657.22	4172711.6	1.5	2.38E-03	4.73E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.45E-06
553677.22_4172711.6_1.5	553677.22	4172711.6	1.5	2.34E-03	4.66E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	6.93E-10	8.32E-06
553697.22_4172711.6_1.5	553697.22	4172711.6	1.5	2.31E-03	4.60E-05	1.35E-03	9.04E-05	4.87E-04	2.60E-04	6.84E-10	8.22E-06
553717.22_4172711.6_1.5	553717.22	4172711.6	1.5	2.28E-03	4.54E-05	1.33E-03	8.91E-05	4.80E-04	2.56E-04	6.75E-10	8.10E-06
553737.22_4172711.6_1.5	553737.22	4172711.6	1.5	2.24E-03	4.47E-05	1.31E-03	8.79E-05	4.74E-04	2.52E-04	6.65E-10	7.99E-06
553757.22_4172711.6_1.5	553757.22	4172711.6	1.5	2.21E-03	4.41E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	6.56E-10	7.88E-06
553777.22_4172711.6_1.5	553777.22	4172711.6	1.5	2.18E-03	4.35E-05	1.28E-03	8.54E-05	4.61E-04	2.45E-04	6.47E-10	7.77E-06
553797.22_4172711.6_1.5	553797.22	4172711.6	1.5	2.14E-03	4.29E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06
553817.22_4172711.6_1.5	553817.22	4172711.6	1.5	2.11E-03	4.23E-05	1.24E-03	8.31E-05	4.48E-04	2.39E-04	6.29E-10	7.55E-06
553837.22_4172711.6_1.5	553837.22	4172711.6	1.5	2.08E-03	4.17E-05	1.22E-03	8.19E-05	4.42E-04	2.35E-04	6.20E-10	7.45E-06
551837.22_4172731.6_1.5	551837.22	4172731.6	1.5	7.48E-04	2.11E-05	6.19E-04	4.14E-05	2.23E-04	1.19E-04	3.14E-10	3.77E-06
551857.22_4172731.6_1.5	551857.22	4172731.6	1.5	7.91E-04	2.27E-05	6.67E-04	4.47E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06
551877.22_4172731.6_1.5	551877.22	4172731.6	1.5	8.45E-04	2.49E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.45E-06
551897.22_4172731.6_1.5	551897.22	4172731.6	1.5	9.13E-04	2.78E-05	8.15E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
551917.22_4172731.6_1.5	551917.22	4172731.6	1.5	9.80E-04	3.05E-05	8.96E-04	6.00E-05	3.23E-04	1.72E-04	4.54E-10	5.45E-06
551937.22_4172731.6_1.5	551937.22	4172731.6	1.5	1.05E-03	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
551957.22_4172731.6_1.5	551957.22	4172731.6	1.5	1.13E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.47E-10	6.57E-06
551977.22_4172731.6_1.5	551977.22	4172731.6	1.5	1.24E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.33E-04	6.13E-10	7.36E-06
551997.22_4172731.6_1.5	551997.22	4172731.6	1.5	1.39E-03	4.69E-05	1.38E-03	9.21E-05	4.97E-04	2.65E-04	6.97E-10	8.37E-06
552017.22_4172731.6_1.5	552017.22	4172731.6	1.5	1.55E-03	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.91E-10	9.50E-06
552037.22_4172731.6_1.5	552037.22	4172731.6	1.5	1.79E-03	6.39E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	9.50E-10	1.14E-05
552057.22_4172731.6_1.5	552057.22	4172731.6	1.5	2.04E-03	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05
552077.22_4172731.6_1.5	552077.22	4172731.6	1.5	2.31E-03	8.88E-05	2.61E-03	1.74E-04	9.41E-04	5.01E-04	1.32E-09	1.59E-05
552097.22_4172731.6_1.5	552097.22	4172731.6	1.5	2.64E-03	1.05E-04	3.09E-03	2.07E-04	1.11E-03	5.94E-04	1.56E-09	1.88E-05
552117.22_4172731.6_1.5	552117.22	4172731.6	1.5	3.19E-03	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.52E-04	1.98E-09	2.38E-05
552137.22_4172731.6_1.5	552137.22	4172731.6	1.5	2.99E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.79E-09	2.16E-05
552157.22_4172731.6_1.5	552157.22	4172731.6	1.5	3.39E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.84E-04	2.07E-09	2.48E-05
552177.22_4172731.6_1.5	552177.22	4172731.6	1.5	3.66E-03	1.47E-04	4.31E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05
552197.22_4172731.6_1.5	552197.22	4172731.6	1.5	5.73E-03	2.54E-04	7.46E-03	5.00E-04	2.69E-03	1.44E-03	3.78E-09	4.54E-05
552217.22_4172731.6_1.5	552217.22	4172731.6	1.5	4.75E-03	1.99E-04	5.84E-03	3.91E-04	2.11E-03	1.12E-03	2.96E-09	3.56E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552237.22_4172731.6_1.5	552237.22	4172731.6	1.5	4.29E-03	1.67E-04	4.91E-03	3.29E-04	1.77E-03	9.45E-04	2.49E-09	2.99E-05
552257.22_4172731.6_1.5	552257.22	4172731.6	1.5	4.00E-03	1.47E-04	4.31E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05
552277.22_4172731.6_1.5	552277.22	4172731.6	1.5	3.80E-03	1.32E-04	3.89E-03	2.60E-04	1.40E-03	7.48E-04	1.97E-09	2.37E-05
552297.22_4172731.6_1.5	552297.22	4172731.6	1.5	3.63E-03	1.21E-04	3.56E-03	2.38E-04	1.28E-03	6.84E-04	1.80E-09	2.16E-05
552317.22_4172731.6_1.5	552317.22	4172731.6	1.5	3.52E-03	1.13E-04	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.03E-05
552337.22_4172731.6_1.5	552337.22	4172731.6	1.5	3.44E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.91E-05
552357.22_4172731.6_1.5	552357.22	4172731.6	1.5	3.38E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05
552377.22_4172731.6_1.5	552377.22	4172731.6	1.5	3.32E-03	9.72E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.45E-09	1.74E-05
552397.22_4172731.6_1.5	552397.22	4172731.6	1.5	3.26E-03	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	1.39E-09	1.67E-05
552417.22_4172731.6_1.5	552417.22	4172731.6	1.5	3.21E-03	9.06E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05
552437.22_4172731.6_1.5	552437.22	4172731.6	1.5	3.14E-03	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.58E-05
552457.22_4172731.6_1.5	552457.22	4172731.6	1.5	3.11E-03	8.60E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	1.28E-09	1.54E-05
552477.22_4172731.6_1.5	552477.22	4172731.6	1.5	3.11E-03	8.42E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
552497.22_4172731.6_1.5	552497.22	4172731.6	1.5	3.18E-03	8.28E-05	2.43E-03	1.63E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
552517.22_4172731.6_1.5	552517.22	4172731.6	1.5	3.24E-03	8.17E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	1.21E-09	1.46E-05
552537.22_4172731.6_1.5	552537.22	4172731.6	1.5	3.29E-03	8.07E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05
552557.22_4172731.6_1.5	552557.22	4172731.6	1.5	3.35E-03	8.00E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05
552577.22_4172731.6_1.5	552577.22	4172731.6	1.5	3.45E-03	7.97E-05	2.34E-03	1.56E-04	8.44E-04	4.50E-04	1.18E-09	1.42E-05
552597.22_4172731.6_1.5	552597.22	4172731.6	1.5	3.56E-03	7.93E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05
552617.22_4172731.6_1.5	552617.22	4172731.6	1.5	3.61E-03	7.90E-05	2.32E-03	1.55E-04	8.37E-04	4.46E-04	1.18E-09	1.41E-05
552637.22_4172731.6_1.5	552637.22	4172731.6	1.5	3.66E-03	7.92E-05	2.32E-03	1.56E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05
552657.22_4172731.6_1.5	552657.22	4172731.6	1.5	3.75E-03	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
552677.22_4172731.6_1.5	552677.22	4172731.6	1.5	3.80E-03	8.04E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	1.20E-09	1.44E-05
552697.22_4172731.6_1.5	552697.22	4172731.6	1.5	3.84E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.61E-04	1.21E-09	1.46E-05
552717.22_4172731.6_1.5	552717.22	4172731.6	1.5	3.94E-03	8.38E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
552737.22_4172731.6_1.5	552737.22	4172731.6	1.5	3.98E-03	8.67E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	1.29E-09	1.55E-05
552757.22_4172731.6_1.5	552757.22	4172731.6	1.5	4.06E-03	9.08E-05	2.67E-03	1.78E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05
552777.22_4172731.6_1.5	552777.22	4172731.6	1.5	4.19E-03	9.57E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
552797.22_4172731.6_1.5	552797.22	4172731.6	1.5	4.32E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.84E-05
552817.22_4172731.6_1.5	552817.22	4172731.6	1.5	4.57E-03	1.17E-04	3.42E-03	2.29E-04	1.23E-03	6.58E-04	1.73E-09	2.08E-05
552837.22_4172731.6_1.5	552837.22	4172731.6	1.5	5.13E-03	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.26E-04	2.18E-09	2.61E-05
552857.22_4172731.6_1.5	552857.22	4172731.6	1.5	4.73E-03	1.24E-04	3.64E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
552877.22_4172731.6_1.5	552877.22	4172731.6	1.5	4.77E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.86E-09	2.24E-05
552897.22_4172731.6_1.5	552897.22	4172731.6	1.5	5.27E-03	1.51E-04	4.42E-03	2.96E-04	1.60E-03	8.50E-04	2.24E-09	2.69E-05
552917.22_4172731.6_1.5	552917.22	4172731.6	1.5	4.96E-03	1.31E-04	3.85E-03	2.57E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05
552937.22_4172731.6_1.5	552937.22	4172731.6	1.5	4.78E-03	1.18E-04	3.47E-03	2.33E-04	1.25E-03	6.68E-04	1.76E-09	2.11E-05
552957.22_4172731.6_1.5	552957.22	4172731.6	1.5	4.62E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552977.22_4172731.6_1.5	552977.22	4172731.6	1.5	4.43E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.84E-05
552997.22_4172731.6_1.5	552997.22	4172731.6	1.5	4.23E-03	9.60E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.71E-05
553017.22_4172731.6_1.5	553017.22	4172731.6	1.5	3.96E-03	8.77E-05	2.57E-03	1.72E-04	9.28E-04	4.95E-04	1.30E-09	1.57E-05
553037.22_4172731.6_1.5	553037.22	4172731.6	1.5	3.76E-03	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.46E-05
553057.22_4172731.6_1.5	553057.22	4172731.6	1.5	3.59E-03	7.70E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
553077.22_4172731.6_1.5	553077.22	4172731.6	1.5	3.41E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05
553097.22_4172731.6_1.5	553097.22	4172731.6	1.5	3.26E-03	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05
553117.22_4172731.6_1.5	553117.22	4172731.6	1.5	3.16E-03	6.72E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.99E-10	1.20E-05
553137.22_4172731.6_1.5	553137.22	4172731.6	1.5	3.09E-03	6.55E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.74E-10	1.17E-05
553157.22_4172731.6_1.5	553157.22	4172731.6	1.5	3.18E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	1.03E-09	1.24E-05
553177.22_4172731.6_1.5	553177.22	4172731.6	1.5	3.23E-03	7.22E-05	2.12E-03	1.42E-04	7.65E-04	4.07E-04	1.07E-09	1.29E-05
553197.22_4172731.6_1.5	553197.22	4172731.6	1.5	3.18E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.95E-04	1.04E-09	1.25E-05
553217.22_4172731.6_1.5	553217.22	4172731.6	1.5	3.13E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.81E-04	1.00E-09	1.21E-05
553237.22_4172731.6_1.5	553237.22	4172731.6	1.5	3.08E-03	6.55E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.74E-10	1.17E-05
553257.22_4172731.6_1.5	553257.22	4172731.6	1.5	3.03E-03	6.38E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	9.49E-10	1.14E-05
553277.22_4172731.6_1.5	553277.22	4172731.6	1.5	2.98E-03	6.21E-05	1.82E-03	1.22E-04	6.58E-04	3.50E-04	9.23E-10	1.11E-05
553297.22_4172731.6_1.5	553297.22	4172731.6	1.5	2.94E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.08E-10	1.09E-05
553317.22_4172731.6_1.5	553317.22	4172731.6	1.5	2.91E-03	6.04E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.99E-10	1.08E-05
553337.22_4172731.6_1.5	553337.22	4172731.6	1.5	2.88E-03	6.00E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.93E-10	1.07E-05
553357.22_4172731.6_1.5	553357.22	4172731.6	1.5	2.89E-03	6.08E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	9.04E-10	1.09E-05
553377.22_4172731.6_1.5	553377.22	4172731.6	1.5	2.87E-03	6.07E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.02E-10	1.08E-05
553397.22_4172731.6_1.5	553397.22	4172731.6	1.5	2.84E-03	5.97E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.88E-10	1.07E-05
553417.22_4172731.6_1.5	553417.22	4172731.6	1.5	2.81E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05
553437.22_4172731.6_1.5	553437.22	4172731.6	1.5	2.78E-03	5.78E-05	1.70E-03	1.14E-04	6.12E-04	3.26E-04	8.60E-10	1.03E-05
553457.22_4172731.6_1.5	553457.22	4172731.6	1.5	2.78E-03	5.70E-05	1.67E-03	1.12E-04	6.03E-04	3.22E-04	8.47E-10	1.02E-05
553477.22_4172731.6_1.5	553477.22	4172731.6	1.5	2.76E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05
553497.22_4172731.6_1.5	553497.22	4172731.6	1.5	2.71E-03	5.54E-05	1.62E-03	1.09E-04	5.86E-04	3.13E-04	8.23E-10	9.89E-06
553517.22_4172731.6_1.5	553517.22	4172731.6	1.5	2.68E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.08E-04	8.11E-10	9.74E-06
553537.22_4172731.6_1.5	553537.22	4172731.6	1.5	2.64E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06
553557.22_4172731.6_1.5	553557.22	4172731.6	1.5	2.58E-03	5.22E-05	1.53E-03	1.02E-04	5.53E-04	2.94E-04	7.76E-10	9.32E-06
553577.22_4172731.6_1.5	553577.22	4172731.6	1.5	2.54E-03	5.13E-05	1.51E-03	1.01E-04	5.43E-04	2.90E-04	7.63E-10	9.16E-06
553597.22_4172731.6_1.5	553597.22	4172731.6	1.5	2.50E-03	5.05E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	7.51E-10	9.02E-06
553617.22_4172731.6_1.5	553617.22	4172731.6	1.5	2.46E-03	4.97E-05	1.46E-03	9.76E-05	5.26E-04	2.81E-04	7.39E-10	8.88E-06
553637.22_4172731.6_1.5	553637.22	4172731.6	1.5	2.43E-03	4.90E-05	1.44E-03	9.62E-05	5.19E-04	2.76E-04	7.28E-10	8.75E-06
553657.22_4172731.6_1.5	553657.22	4172731.6	1.5	2.39E-03	4.83E-05	1.42E-03	9.48E-05	5.11E-04	2.72E-04	7.18E-10	8.62E-06
553677.22_4172731.6_1.5	553677.22	4172731.6	1.5	2.36E-03	4.75E-05	1.40E-03	9.34E-05	5.03E-04	2.68E-04	7.07E-10	8.49E-06
553697.22_4172731.6_1.5	553697.22	4172731.6	1.5	2.32E-03	4.69E-05	1.38E-03	9.21E-05	4.97E-04	2.65E-04	6.97E-10	8.37E-06
553717.22_4172731.6_1.5	553717.22	4172731.6	1.5	2.29E-03	4.62E-05	1.36E-03	9.08E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06
553737.22_4172731.6_1.5	553737.22	4172731.6	1.5	2.25E-03	4.55E-05	1.34E-03	8.95E-05	4.82E-04	2.57E-04	6.77E-10	8.13E-06
553757.22_4172731.6_1.5	553757.22	4172731.6	1.5	2.22E-03	4.49E-05	1.32E-03	8.82E-05	4.75E-04	2.53E-04	6.67E-10	8.02E-06
553777.22_4172731.6_1.5	553777.22	4172731.6	1.5	2.19E-03	4.42E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	6.58E-10	7.90E-06
553797.22_4172731.6_1.5	553797.22	4172731.6	1.5	2.15E-03	4.36E-05	1.28E-03	8.56E-05	4.62E-04	2.46E-04	6.48E-10	7.79E-06
553817.22_4172731.6_1.5	553817.22	4172731.6	1.5	2.12E-03	4.30E-05	1.26E-03	8.44E-05	4.55E-04	2.43E-04	6.39E-10	7.68E-06
553837.22_4172731.6_1.5	553837.22	4172731.6	1.5	2.08E-03	4.24E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	6.30E-10	7.57E-06
551837.22_4172751.6_1.5	551837.22	4172751.6	1.5	7.95E-04	2.35E-05	6.90E-04	4.62E-05	2.49E-04	1.33E-04	3.50E-10	4.20E-06
551857.22_4172751.6_1.5	551857.22	4172751.6	1.5	8.37E-04	2.51E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06
551877.22_4172751.6_1.5	551877.22	4172751.6	1.5	8.94E-04	2.74E-05	8.04E-04	5.38E-05	2.90E-04	1.55E-04	4.08E-10	4.90E-06
551897.22_4172751.6_1.5	551897.22	4172751.6	1.5	9.93E-04	3.18E-05	9.33E-04	6.25E-05	3.37E-04	1.79E-04	4.73E-10	5.68E-06
551917.22_4172751.6_1.5	551917.22	4172751.6	1.5	1.07E-03	3.48E-05	1.02E-03	6.83E-05	3.68E-04	1.96E-04	5.17E-10	6.21E-06
551937.22_4172751.6_1.5	551937.22	4172751.6	1.5	1.13E-03	3.75E-05	1.10E-03	7.36E-05	3.97E-04	2.11E-04	5.57E-10	6.69E-06
551957.22_4172751.6_1.5	551957.22	4172751.6	1.5	1.25E-03	4.25E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	6.31E-10	7.58E-06
551977.22_4172751.6_1.5	551977.22	4172751.6	1.5	1.37E-03	4.81E-05	1.41E-03	9.45E-05	5.09E-04	2.71E-04	7.15E-10	8.59E-06
551997.22_4172751.6_1.5	551997.22	4172751.6	1.5	1.49E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.23E-06
552017.22_4172751.6_1.5	552017.22	4172751.6	1.5	1.63E-03	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	8.52E-10	1.02E-05
552037.22_4172751.6_1.5	552037.22	4172751.6	1.5	1.88E-03	6.83E-05	2.00E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05
552057.22_4172751.6_1.5	552057.22	4172751.6	1.5	2.12E-03	7.87E-05	2.31E-03	1.55E-04	8.33E-04	4.44E-04	1.17E-09	1.41E-05
552077.22_4172751.6_1.5	552077.22	4172751.6	1.5	2.36E-03	9.09E-05	2.67E-03	1.79E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05
552097.22_4172751.6_1.5	552097.22	4172751.6	1.5	2.82E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.69E-09	2.03E-05
552117.22_4172751.6_1.5	552117.22	4172751.6	1.5	3.54E-03	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.55E-04	2.25E-09	2.70E-05
552137.22_4172751.6_1.5	552137.22	4172751.6	1.5	3.18E-03	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05
552157.22_4172751.6_1.5	552157.22	4172751.6	1.5	3.73E-03	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05
552177.22_4172751.6_1.5	552177.22	4172751.6	1.5	4.85E-03	2.12E-04	6.22E-03	4.16E-04	2.24E-03	1.20E-03	3.15E-09	3.79E-05
552197.22_4172751.6_1.5	552197.22	4172751.6	1.5	5.51E-03	2.44E-04	7.15E-03	4.78E-04	2.58E-03	1.37E-03	3.62E-09	4.35E-05
552217.22_4172751.6_1.5	552217.22	4172751.6	1.5	4.58E-03	1.94E-04	5.68E-03	3.80E-04	2.05E-03	1.09E-03	2.88E-09	3.46E-05
552237.22_4172751.6_1.5	552237.22	4172751.6	1.5	4.11E-03	1.64E-04	4.81E-03	3.22E-04	1.73E-03	9.24E-04	2.44E-09	2.92E-05
552257.22_4172751.6_1.5	552257.22	4172751.6	1.5	3.83E-03	1.45E-04	4.25E-03	2.85E-04	1.53E-03	8.18E-04	2.15E-09	2.59E-05
552277.22_4172751.6_1.5	552277.22	4172751.6	1.5	3.63E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05
552297.22_4172751.6_1.5	552297.22	4172751.6	1.5	3.48E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05
552317.22_4172751.6_1.5	552317.22	4172751.6	1.5	3.39E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
552337.22_4172751.6_1.5	552337.22	4172751.6	1.5	3.32E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.91E-05
552357.22_4172751.6_1.5	552357.22	4172751.6	1.5	3.26E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552377.22_4172751.6_1.5	552377.22	4172751.6	1.5	3.22E-03	9.74E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552397.22_4172751.6_1.5	552397.22	4172751.6	1.5	3.17E-03	9.41E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05
552417.22_4172751.6_1.5	552417.22	4172751.6	1.5	3.13E-03	9.12E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05
552437.22_4172751.6_1.5	552437.22	4172751.6	1.5	3.10E-03	8.90E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	1.32E-09	1.59E-05
552457.22_4172751.6_1.5	552457.22	4172751.6	1.5	3.10E-03	8.68E-05	2.55E-03	1.71E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05
552477.22_4172751.6_1.5	552477.22	4172751.6	1.5	3.12E-03	8.51E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.27E-09	1.52E-05
552497.22_4172751.6_1.5	552497.22	4172751.6	1.5	3.18E-03	8.38E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
552517.22_4172751.6_1.5	552517.22	4172751.6	1.5	3.23E-03	8.27E-05	2.43E-03	1.62E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Blocks_B10/B11
0.00E+00	0.00	Blocks_B10/B11
0.00E+00	0.00	Blocks_B10/B11
0.00E+00	0.00	Blocks_B10/B11
0.00E+00	0.00	Blocks_B10/B11
0.00E+00	0.00	Blocks_B10/B11
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Blocks_B10/B11
0.00E+00	0.00	Blocks_B10/B11
0.00E+00	0.00	Blocks_B10/B11
0.00E+00	0.00	Blocks_B10/B11
0.00E+00	0.00	Blocks_B10/B11
0.00E+00	0.00	Blocks_B10/B11
0.00E+00	0.00	Non Res
0.00E+00	0.00	Blocks_B5/B8/B12/B14
0.00E+00	0.00	Blocks_B5/B8/B12/B14
0.00E+00	0.00	Blocks_B5/B8/B12/B14
0.00E+00	0.00	Blocks_B5/B8/B12/B14
0.00E+00	0.00	Blocks_B5/B8/B12/B14
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
1.52E-06	1.52	Block_D2
1.42E-06	1.42	Block_D2
1.36E-06	1.36	Block_D2
1.31E-06	1.31	Block_D2
1.25E-06	1.25	Block_D2
1.20E-06	1.20	Block_D2
1.12E-06	1.12	Block_D2
1.06E-06	1.06	Block_D2
1.01E-06	1.01	Block_D2
9.59E-07	0.96	Block_D2
9.16E-07	0.92	Block_D2
8.89E-07	0.89	Block_D2
8.69E-07	0.87	Block_D2
8.96E-07	0.90	Block_D2
9.13E-07	0.91	Block_D2
8.97E-07	0.90	Block_D2
8.82E-07	0.88	Block_D2
8.66E-07	0.87	Block_D2
8.51E-07	0.85	Block_D2
8.36E-07	0.84	Block_D2
8.25E-07	0.82	Block_D2
8.17E-07	0.82	Block_D2
8.10E-07	0.81	Block_D2
8.12E-07	0.81	Block_D2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552537.22_4172751.6_1.5	552537.22	4172751.6	1.5	3.26E-03	8.20E-05	2.41E-03	1.61E-04	8.68E-04	4.63E-04	1.22E-09	1.46E-05
552557.22_4172751.6_1.5	552557.22	4172751.6	1.5	3.35E-03	8.14E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
552577.22_4172751.6_1.5	552577.22	4172751.6	1.5	3.49E-03	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05
552597.22_4172751.6_1.5	552597.22	4172751.6	1.5	3.63E-03	8.08E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05
552617.22_4172751.6_1.5	552617.22	4172751.6	1.5	3.71E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
552637.22_4172751.6_1.5	552637.22	4172751.6	1.5	3.77E-03	8.08E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05
552657.22_4172751.6_1.5	552657.22	4172751.6	1.5	3.84E-03	8.13E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
552677.22_4172751.6_1.5	552677.22	4172751.6	1.5	3.87E-03	8.22E-05	2.41E-03	1.61E-04	8.70E-04	4.64E-04	1.22E-09	1.47E-05
552697.22_4172751.6_1.5	552697.22	4172751.6	1.5	3.91E-03	8.34E-05	2.45E-03	1.64E-04	8.83E-04	4.71E-04	1.24E-09	1.49E-05
552717.22_4172751.6_1.5	552717.22	4172751.6	1.5	4.04E-03	8.56E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05
552737.22_4172751.6_1.5	552737.22	4172751.6	1.5	4.17E-03	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	1.32E-09	1.58E-05
552757.22_4172751.6_1.5	552757.22	4172751.6	1.5	4.13E-03	9.31E-05	2.73E-03	1.83E-04	9.86E-04	5.25E-04	1.38E-09	1.66E-05
552777.22_4172751.6_1.5	552777.22	4172751.6	1.5	4.26E-03	9.81E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
552797.22_4172751.6_1.5	552797.22	4172751.6	1.5	4.44E-03	1.06E-04	3.12E-03	2.09E-04	1.12E-03	5.99E-04	1.58E-09	1.90E-05
552817.22_4172751.6_1.5	552817.22	4172751.6	1.5	4.73E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.14E-05
552837.22_4172751.6_1.5	552837.22	4172751.6	1.5	5.30E-03	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.53E-04	2.25E-09	2.70E-05
552857.22_4172751.6_1.5	552857.22	4172751.6	1.5	4.97E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05
552877.22_4172751.6_1.5	552877.22	4172751.6	1.5	4.99E-03	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.53E-04	1.98E-09	2.38E-05
552897.22_4172751.6_1.5	552897.22	4172751.6	1.5	5.15E-03	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.96E-04	2.10E-09	2.52E-05
552917.22_4172751.6_1.5	552917.22	4172751.6	1.5	5.02E-03	1.34E-04	3.92E-03	2.62E-04	1.41E-03	7.54E-04	1.99E-09	2.38E-05
552937.22_4172751.6_1.5	552937.22	4172751.6	1.5	4.87E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.82E-09	2.18E-05
552957.22_4172751.6_1.5	552957.22	4172751.6	1.5	4.52E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.84E-05
552977.22_4172751.6_1.5	552977.22	4172751.6	1.5	4.35E-03	9.70E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05
552997.22_4172751.6_1.5	552997.22	4172751.6	1.5	4.34E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
553017.22_4172751.6_1.5	553017.22	4172751.6	1.5	4.10E-03	9.36E-05	2.74E-03	1.84E-04	9.91E-04	5.28E-04	1.39E-09	1.67E-05
553037.22_4172751.6_1.5	553037.22	4172751.6	1.5	3.91E-03	8.85E-05	2.60E-03	1.74E-04	9.38E-04	5.00E-04	1.32E-09	1.58E-05
553057.22_4172751.6_1.5	553057.22	4172751.6	1.5	3.77E-03	8.55E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05
553077.22_4172751.6_1.5	553077.22	4172751.6	1.5	3.64E-03	8.30E-05	2.44E-03	1.63E-04	8.79E-04	4.68E-04	1.23E-09	1.48E-05
553097.22_4172751.6_1.5	553097.22	4172751.6	1.5	3.49E-03	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
553117.22_4172751.6_1.5	553117.22	4172751.6	1.5	3.36E-03	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05
553137.22_4172751.6_1.5	553137.22	4172751.6	1.5	3.17E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
553157.22_4172751.6_1.5	553157.22	4172751.6	1.5	3.25E-03	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
553177.22_4172751.6_1.5	553177.22	4172751.6	1.5	3.16E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.20E-04	1.11E-09	1.33E-05
553197.22_4172751.6_1.5	553197.22	4172751.6	1.5	3.10E-03	7.31E-05	2.15E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05
553217.22_4172751.6_1.5	553217.22	4172751.6	1.5	3.03E-03	7.10E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.06E-09	1.27E-05
553237.22_4172751.6_1.5	553237.22	4172751.6	1.5	2.98E-03	6.90E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.03E-09	1.23E-05
553257.22_4172751.6_1.5	553257.22	4172751.6	1.5	2.93E-03	6.72E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	1.00E-09	1.20E-05
553277.22_4172751.6_1.5	553277.22	4172751.6	1.5	2.90E-03	6.59E-05	1.93E-03	1.29E-04	6.97E-04	3.72E-04	9.79E-10	1.18E-05
553297.22_4172751.6_1.5	553297.22	4172751.6	1.5	2.84E-03	6.36E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	9.46E-10	1.14E-05
553317.22_4172751.6_1.5	553317.22	4172751.6	1.5	2.83E-03	6.27E-05	1.84E-03	1.23E-04	6.63E-04	3.54E-04	9.32E-10	1.12E-05
553337.22_4172751.6_1.5	553337.22	4172751.6	1.5	2.82E-03	6.20E-05	1.82E-03	1.22E-04	6.56E-04	3.50E-04	9.21E-10	1.11E-05
553357.22_4172751.6_1.5	553357.22	4172751.6	1.5	2.85E-03	6.28E-05	1.84E-03	1.23E-04	6.65E-04	3.54E-04	9.33E-10	1.12E-05
553377.22_4172751.6_1.5	553377.22	4172751.6	1.5	2.85E-03	6.25E-05	1.84E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05
553397.22_4172751.6_1.5	553397.22	4172751.6	1.5	2.84E-03	6.15E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	9.15E-10	1.10E-05
553417.22_4172751.6_1.5	553417.22	4172751.6	1.5	2.81E-03	6.04E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.98E-10	1.08E-05
553437.22_4172751.6_1.5	553437.22	4172751.6	1.5	2.82E-03	5.95E-05	1.74E-03	1.17E-04	6.30E-04	3.36E-04	8.84E-10	1.06E-05
553457.22_4172751.6_1.5	553457.22	4172751.6	1.5	2.82E-03	5.86E-05	1.72E-03	1.15E-04	6.20E-04	3.31E-04	8.71E-10	1.05E-05
553477.22_4172751.6_1.5	553477.22	4172751.6	1.5	2.77E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.58E-10	1.03E-05
553497.22_4172751.6_1.5	553497.22	4172751.6	1.5	2.74E-03	5.68E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.01E-05
553517.22_4172751.6_1.5	553517.22	4172751.6	1.5	2.71E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.32E-10	9.99E-06
553537.22_4172751.6_1.5	553537.22	4172751.6	1.5	2.65E-03	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.15E-10	9.79E-06
553557.22_4172751.6_1.5	553557.22	4172751.6	1.5	2.58E-03	5.31E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.90E-10	9.49E-06
553577.22_4172751.6_1.5	553577.22	4172751.6	1.5	2.54E-03	5.23E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.35E-06
553597.22_4172751.6_1.5	553597.22	4172751.6	1.5	2.51E-03	5.16E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.67E-10	9.21E-06
553617.22_4172751.6_1.5	553617.22	4172751.6	1.5	2.47E-03	5.08E-05	1.49E-03	9.98E-05	5.38E-04	2.87E-04	7.55E-10	9.07E-06
553637.22_4172751.6_1.5	553637.22	4172751.6	1.5	2.44E-03	5.00E-05	1.47E-03	9.83E-05	5.30E-04	2.82E-04	7.44E-10	8.93E-06
553657.22_4172751.6_1.5	553657.22	4172751.6	1.5	2.40E-03	4.93E-05	1.44E-03	9.67E-05	5.22E-04	2.78E-04	7.32E-10	8.80E-06
553677.22_4172751.6_1.5	553677.22	4172751.6	1.5	2.37E-03	4.85E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	7.22E-10	8.67E-06
553697.22_4172751.6_1.5	553697.22	4172751.6	1.5	2.34E-03	4.78E-05	1.40E-03	9.39E-05	5.06E-04	2.70E-04	7.11E-10	8.54E-06
553717.22_4172751.6_1.5	553717.22	4172751.6	1.5	2.30E-03	4.71E-05	1.38E-03	9.25E-05	4.98E-04	2.66E-04	7.00E-10	8.41E-06
553737.22_4172751.6_1.5	553737.22	4172751.6	1.5	2.26E-03	4.64E-05	1.36E-03	9.11E-05	4.91E-04	2.62E-04	6.89E-10	8.28E-06
553757.22_4172751.6_1.5	553757.22	4172751.6	1.5	2.22E-03	4.57E-05	1.34E-03	8.97E-05	4.84E-04	2.58E-04	6.79E-10	8.16E-06
553777.22_4172751.6_1.5	553777.22	4172751.6	1.5	2.19E-03	4.50E-05	1.32E-03	8.84E-05	4.77E-04	2.54E-04	6.69E-10	8.04E-06
553797.22_4172751.6_1.5	553797.22	4172751.6	1.5	2.16E-03	4.43E-05	1.30E-03	8.71E-05	4.70E-04	2.50E-04	6.59E-10	7.92E-06
553817.22_4172751.6_1.5	553817.22	4172751.6	1.5	2.12E-03	4.37E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	6.50E-10	7.81E-06
553837.22_4172751.6_1.5	553837.22	4172751.6	1.5	2.09E-03	4.31E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	6.41E-10	7.69E-06
551817.22_4172771.6_1.5	551817.22	4172771.6	1.5	8.13E-04	2.50E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.46E-06
551837.22_4172771.6_1.5	551837.22	4172771.6	1.5	8.49E-04	2.62E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.68E-06
551857.22_4172771.6_1.5	551857.22	4172771.6	1.5	8.90E-04	2.77E-05	8.12E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.94E-06
551877.22_4172771.6_1.5	551877.22	4172771.6	1.5	9.43E-04	2.97E-05	8.73E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06
551897.22_4172771.6_1.5	551897.22	4172771.6	1.5	1.07E-03	3.55E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
551917.22_4172771.6_1.5	551917.22	4172771.6	1.5	1.15E-03	3.90E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	5.80E-10	6.97E-06
551937.22_4172771.6_1.5	551937.22	4172771.6	1.5	1.24E-03	4.26E-05	1.25E-03	8.37E-05	4.51E-04	2.41E-04	6.34E-10	7.61E-06
551957.22_4172771.6_1.5	551957.22	4172771.6	1.5	1.31E-03	4.58E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	6.81E-10	8.17E-06
551977.22_4172771.6_1.5	551977.22	4172771.6	1.5	1.40E-03	4.94E-05	1.45E-03	9.71E-05	5.23E-04	2.79E-04	7.35E-10	8.82E-06
551997.22_4172771.6_1.5	551997.22	4172771.6	1.5	1.55E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.26E-10	9.93E-06
552017.22_4172771.6_1.5	552017.22	4172771.6	1.5	1.77E-03	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.60E-10	1.15E-05
552037.22_4172771.6_1.5	552037.22	4172771.6	1.5	1.95E-03	7.18E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05
552057.22_4172771.6_1.5	552057.22	4172771.6	1.5	2.16E-03	8.04E-05	2.36E-03	1.58E-04	8.51E-04	4.54E-04	1.20E-09	1.44E-05
552077.22_4172771.6_1.5	552077.22	4172771.6	1.5	2.50E-03	9.68E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
552097.22_4172771.6_1.5	552097.22	4172771.6	1.5	2.95E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.13E-05
552117.22_4172771.6_1.5	552117.22	4172771.6	1.5	3.63E-03	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.79E-04	2.31E-09	2.78E-05
552137.22_4172771.6_1.5	552137.22	4172771.6	1.5	3.99E-03	1.73E-04	5.07E-03	3.39E-04	1.83E-03	9.75E-04	2.57E-09	3.09E-05
552157.22_4172771.6_1.5	552157.22	4172771.6	1.5	3.63E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.48E-04	2.24E-09	2.68E-05
552177.22_4172771.6_1.5	552177.22	4172771.6	1.5	4.87E-03	2.12E-04	6.23E-03	4.17E-04	2.25E-03	1.20E-03	3.16E-09	3.79E-05
552197.22_4172771.6_1.5	552197.22	4172771.6	1.5	5.34E-03	2.33E-04	6.85E-03	4.58E-04	2.47E-03	1.32E-03	3.47E-09	4.17E-05
552217.22_4172771.6_1.5	552217.22	4172771.6	1.5	4.53E-03	1.88E-04	5.52E-03	3.69E-04	1.99E-03	1.06E-03	2.80E-09	3.36E-05
552237.22_4172771.6_1.5	552237.22	4172771.6	1.5	4.00E-03	1.61E-04	4.72E-03	3.16E-04	1.70E-03	9.07E-04	2.39E-09	2.87E-05
552257.22_4172771.6_1.5	552257.22	4172771.6	1.5	3.72E-03	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.05E-04	2.12E-09	2.55E-05
552277.22_4172771.6_1.5	552277.22	4172771.6	1.5	3.53E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
552297.22_4172771.6_1.5	552297.22	4172771.6	1.5	3.43E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
552317.22_4172771.6_1.5	552317.22	4172771.6	1.5	3.33E-03	1.13E-04	3.31E-03	2.22E-04	1.19E-03	6.37E-04	1.68E-09	2.02E-05
552337.22_4172771.6_1.5	552337.22	4172771.6	1.5	3.26E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
552357.22_4172771.6_1.5	552357.22	4172771.6	1.5	3.21E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552377.22_4172771.6_1.5	552377.22	4172771.6	1.5	3.16E-03	9.81E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
552397.22_4172771.6_1.5	552397.22	4172771.6	1.5	3.12E-03	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05
552417.22_4172771.6_1.5	552417.22	4172771.6	1.5	3.09E-03	9.21E-05	2.70E-03	1.81E-04	9.76E-04	5.20E-04	1.37E-09	1.65E-05
552437.22_4172771.6_1.5	552437.22	4172771.6	1.5	3.08E-03	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05
552457.22_4172771.6_1.5	552457.22	4172771.6	1.5	3.10E-03	8.80E-05	2.58E-03	1.73E-04	9.32E-04	4.97E-04	1.31E-09	1.57E-05
552477.22_4172771.6_1.5	552477.22	4172771.6	1.5	3.14E-03	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.28E-09	1.54E-05
552497.22_4172771.6_1.5	552497.22	4172771.6	1.5	3.19E-03	8.51E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.27E-09	1.52E-05
552517.22_4172771.6_1.5	552517.22	4172771.6	1.5	3.21E-03	8.41E-05	2.47E-03	1.65E-04	8.90E-04	4.74E-04	1.25E-09	1.50E-05
552537.22_4172771.6_1.5	552537.22	4172771.6	1.5	3.25E-03	8.35E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05
552557.22_4172771.6_1.5	552557.22	4172771.6	1.5	3.36E-03	8.29E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	1.23E-09	1.48E-05
552577.22_4172771.6_1.5	552577.22	4172771.6	1.5	3.53E-03	8.27E-05	2.43E-03	1.62E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
552597.22_4172771.6_1.5	552597.22	4172771.6	1.5	3.70E-03	8.24E-05	2.42E-03	1.62E-04	8.73E-04	4.65E-04	1.23E-09	1.47E-05
552617.22_4172771.6_1.5	552617.22	4172771.6	1.5	3.83E-03	8.24E-05	2.42E-03	1.62E-04	8.73E-04	4.65E-04	1.23E-09	1.47E-05
552637.22_4172771.6_1.5	552637.22	4172771.6	1.5	3.87E-03	8.26E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
552657.22_4172771.6_1.5	552657.22	4172771.6	1.5	3.90E-03	8.33E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05
552677.22_4172771.6_1.5	552677.22	4172771.6	1.5	3.94E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
552697.22_4172771.6_1.5	552697.22	4172771.6	1.5	3.98E-03	8.54E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05
552717.22_4172771.6_1.5	552717.22	4172771.6	1.5	4.05E-03	8.78E-05	2.58E-03	1.72E-04	9.29E-04	4.95E-04	1.31E-09	1.57E-05
552737.22_4172771.6_1.5	552737.22	4172771.6	1.5	4.21E-03	9.09E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05
552757.22_4172771.6_1.5	552757.22	4172771.6	1.5	4.22E-03	9.55E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
552777.22_4172771.6_1.5	552777.22	4172771.6	1.5	4.43E-03	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05
552797.22_4172771.6_1.5	552797.22	4172771.6	1.5	4.55E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Blocks_B10/B11
0.00E+00	0.00	Blocks_B10/B11
0.00E+00	0.00	Non Res
0.00E+00	0.00	Blocks_B5/B8/B12/B14
0.00E+00	0.00	Blocks_B5/B8/B12/B14
0.00E+00	0.00	Blocks_B5/B8/B12/B14
0.00E+00	0.00	Blocks_B5/B8/B12/B14
0.00E+00	0.00	Blocks_B5/B8/B12/B14
0.00E+00	0.00	Blocks_B5/B8/B12/B14
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
1.48E-06	1.48	Block_D2
1.44E-06	1.44	Block_D2
1.39E-06	1.39	Block_D2
1.28E-06	1.28	Block_D2
1.23E-06	1.23	Block_D2
1.23E-06	1.23	Block_D2
1.16E-06	1.16	Block_D2
1.10E-06	1.10	Block_D2
1.06E-06	1.06	Block_D2
1.03E-06	1.03	Block_D2
9.88E-07	0.99	Block_D2
9.49E-07	0.95	Block_D2
8.96E-07	0.90	Block_D2
9.21E-07	0.92	Block_D2
8.96E-07	0.90	Block_D2
8.79E-07	0.88	Block_D2
8.60E-07	0.86	Block_D2
8.44E-07	0.84	Block_D2
8.30E-07	0.83	Block_D2
8.19E-07	0.82	Block_D2
8.02E-07	0.80	Block_D2
7.97E-07	0.80	Block_D2
7.95E-07	0.79	Block_D2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
552817.22_4172771.6_1.5	552817.22	4172771.6	1.5	4.88E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05	0.00E+00	0.00	NA - no receptor
552837.22_4172771.6_1.5	552837.22	4172771.6	1.5	5.14E-03	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.64E-04	2.01E-09	2.42E-05	0.00E+00	0.00	NA - no receptor
552857.22_4172771.6_1.5	552857.22	4172771.6	1.5	5.02E-03	1.31E-04	3.84E-03	2.57E-04	1.38E-03	7.38E-04	1.94E-09	2.33E-05	0.00E+00	0.00	Non Res
552877.22_4172771.6_1.5	552877.22	4172771.6	1.5	4.98E-03	1.28E-04	3.76E-03	2.51E-04	1.36E-03	7.23E-04	1.90E-09	2.29E-05	0.00E+00	0.00	Non Res
552897.22_4172771.6_1.5	552897.22	4172771.6	1.5	5.17E-03	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.48E-05	1.48E-06	1.48	Block_D2
552917.22_4172771.6_1.5	552917.22	4172771.6	1.5	5.11E-03	1.36E-04	3.99E-03	2.67E-04	1.44E-03	7.68E-04	2.02E-09	2.43E-05	1.46E-06	1.46	Block_D2
552937.22_4172771.6_1.5	552937.22	4172771.6	1.5	4.90E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.21E-05	1.40E-06	1.40	Block_D2
552957.22_4172771.6_1.5	552957.22	4172771.6	1.5	4.54E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05	1.28E-06	1.28	Block_D2
552977.22_4172771.6_1.5	552977.22	4172771.6	1.5	4.45E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05	1.26E-06	1.26	Block_D2
552997.22_4172771.6_1.5	552997.22	4172771.6	1.5	4.44E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.84E-05	1.26E-06	1.26	Block_D2
553017.22_4172771.6_1.5	553017.22	4172771.6	1.5	4.20E-03	9.63E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05	1.19E-06	1.19	Block_D2
553037.22_4172771.6_1.5	553037.22	4172771.6	1.5	3.98E-03	9.14E-05	2.68E-03	1.80E-04	9.68E-04	5.16E-04	1.36E-09	1.63E-05	1.13E-06	1.13	Block_D2
553057.22_4172771.6_1.5	553057.22	4172771.6	1.5	3.84E-03	8.87E-05	2.60E-03	1.74E-04	9.40E-04	5.01E-04	1.32E-09	1.58E-05	1.09E-06	1.09	Block_D2
553077.22_4172771.6_1.5	553077.22	4172771.6	1.5	3.77E-03	8.99E-05	2.64E-03	1.77E-04	9.52E-04	5.07E-04	1.34E-09	1.61E-05	1.07E-06	1.07	Block_D2
553097.22_4172771.6_1.5	553097.22	4172771.6	1.5	3.57E-03	8.35E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05	1.01E-06	1.01	Block_D2
553117.22_4172771.6_1.5	553117.22	4172771.6	1.5	3.48E-03	8.24E-05	2.42E-03	1.62E-04	8.73E-04	4.65E-04	1.23E-09	1.47E-05	9.87E-07	0.99	Block_D2
553137.22_4172771.6_1.5	553137.22	4172771.6	1.5	3.39E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05	9.63E-07	0.96	Block_D2
553157.22_4172771.6_1.5	553157.22	4172771.6	1.5	3.29E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05	9.36E-07	0.94	Block_D2
553177.22_4172771.6_1.5	553177.22	4172771.6	1.5	3.19E-03	7.70E-05	2.26E-03	1.51E-04	8.15E-04	4.35E-04	1.14E-09	1.38E-05	9.06E-07	0.91	Block_D2
553197.22_4172771.6_1.5	553197.22	4172771.6	1.5	3.11E-03	7.56E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05	8.85E-07	0.89	Block_D2
553217.22_4172771.6_1.5	553217.22	4172771.6	1.5	3.05E-03	7.39E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05	8.67E-07	0.87	Block_D2
553237.22_4172771.6_1.5	553237.22	4172771.6	1.5	2.99E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05	8.51E-07	0.85	Block_D2
553257.22_4172771.6_1.5	553257.22	4172771.6	1.5	2.95E-03	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05	8.38E-07	0.84	Block_D2
553277.22_4172771.6_1.5	553277.22	4172771.6	1.5	2.91E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	1.03E-09	1.24E-05	8.25E-07	0.83	Block_D2
553297.22_4172771.6_1.5	553297.22	4172771.6	1.5	2.87E-03	6.74E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05	8.14E-07	0.81	Block_D2
553317.22_4172771.6_1.5	553317.22	4172771.6	1.5	2.83E-03	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05	8.01E-07	0.80	Block_D2
553337.22_4172771.6_1.5	553337.22	4172771.6	1.5	2.84E-03	6.41E-05	1.88E-03	1.26E-04	6.78E-04	3.62E-04	9.53E-10	1.14E-05	8.02E-07	0.80	Block_D2
553357.22_4172771.6_1.5	553357.22	4172771.6	1.5	2.89E-03	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05	0.00E+00	0.00	Non Res
553377.22_4172771.6_1.5	553377.22	4172771.6	1.5	2.89E-03	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.59E-10	1.15E-05	0.00E+00	0.00	Non Res
553397.22_4172771.6_1.5	553397.22	4172771.6	1.5	2.88E-03	6.34E-05	1.86E-03	1.24E-04	6.71E-04	3.58E-04	9.42E-10	1.13E-05	0.00E+00	0.00	Non Res
553417.22_4172771.6_1.5	553417.22	4172771.6	1.5	2.87E-03	6.22E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.24E-10	1.11E-05	0.00E+00	0.00	Non Res
553437.22_4172771.6_1.5	553437.22	4172771.6	1.5	2.89E-03	6.12E-05	1.79E-03	1.20E-04	6.48E-04	3.45E-04	9.10E-10	1.09E-05	0.00E+00	0.00	Non Res
553457.22_4172771.6_1.5	553457.22	4172771.6	1.5	2.88E-03	6.02E-05	1.77E-03	1.18E-04	6.37E-04	3.40E-04	8.95E-10	1.07E-05	0.00E+00	0.00	Non Res
553477.22_4172771.6_1.5	553477.22	4172771.6	1.5	2.80E-03	5.93E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.81E-10	1.06E-05	0.00E+00	0.00	Non Res
553497.22_4172771.6_1.5	553497.22	4172771.6	1.5	2.77E-03	5.83E-05	1.71E-03	1.15E-04	6.17E-04	3.29E-04	8.67E-10	1.04E-05	0.00E+00	0.00	Non Res
553517.22_4172771.6_1.5	553517.22	4172771.6	1.5	2.73E-03	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	8.53E-10	1.02E-05	0.00E+00	0.00	Non Res
553537.22_4172771.6_1.5	553537.22	4172771.6	1.5	2.67E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.32E-10	9.99E-06	0.00E+00	0.00	Non Res
553557.22_4172771.6_1.5	553557.22	4172771.6	1.5	2.59E-03	5.42E-05	1.59E-03	1.07E-04	5.74E-04	3.06E-04	8.06E-10	9.69E-06	0.00E+00	0.00	Non Res
553577.22_4172771.6_1.5	553577.22	4172771.6	1.5	2.56E-03	5.35E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.55E-06	0.00E+00	0.00	Non Res
553597.22_4172771.6_1.5	553597.22	4172771.6	1.5	2.53E-03	5.27E-05	1.55E-03	1.03E-04	5.58E-04	2.97E-04	7.83E-10	9.41E-06	0.00E+00	0.00	Non Res
553617.22_4172771.6_1.5	553617.22	4172771.6	1.5	2.49E-03	5.19E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	7.71E-10	9.26E-06	0.00E+00	0.00	Non Res
553637.22_4172771.6_1.5	553637.22	4172771.6	1.5	2.45E-03	5.10E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.59E-10	9.12E-06	0.00E+00	0.00	Non Res
553657.22_4172771.6_1.5	553657.22	4172771.6	1.5	2.42E-03	5.03E-05	1.47E-03	9.87E-05	5.32E-04	2.84E-04	7.47E-10	8.97E-06	0.00E+00	0.00	Non Res
553677.22_4172771.6_1.5	553677.22	4172771.6	1.5	2.38E-03	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.82E-06	0.00E+00	0.00	Non Res
553697.22_4172771.6_1.5	553697.22	4172771.6	1.5	2.35E-03	4.87E-05	1.43E-03	9.57E-05	5.16E-04	2.75E-04	7.24E-10	8.70E-06	0.00E+00	0.00	Non Res
553717.22_4172771.6_1.5	553717.22	4172771.6	1.5	2.31E-03	4.80E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.56E-06	0.00E+00	0.00	Non Res
553737.22_4172771.6_1.5	553737.22	4172771.6	1.5	2.27E-03	4.72E-05	1.39E-03	9.27E-05	5.00E-04	2.66E-04	7.02E-10	8.43E-06	0.00E+00	0.00	Non Res
553757.22_4172771.6_1.5	553757.22	4172771.6	1.5	2.23E-03	4.65E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	6.91E-10	8.30E-06	0.00E+00	0.00	Non Res
553777.22_4172771.6_1.5	553777.22	4172771.6	1.5	2.19E-03	4.58E-05	1.34E-03	9.00E-05	4.85E-04	2.58E-04	6.81E-10	8.18E-06	0.00E+00	0.00	Non Res
553797.22_4172771.6_1.5	553797.22	4172771.6	1.5	2.16E-03	4.51E-05	1.32E-03	8.86E-05	4.78E-04	2.55E-04	6.71E-10	8.06E-06	0.00E+00	0.00	Non Res
553817.22_4172771.6_1.5	553817.22	4172771.6	1.5	2.12E-03	4.45E-05	1.30E-03	8.73E-05	4.71E-04	2.51E-04	6.61E-10	7.94E-06	0.00E+00	0.00	Non Res
551817.22_4172791.6_1.5	551817.22	4172791.6	1.5	8.40E-04	2.63E-05	7.70E-04	5.16E-05	2.78E-04	1.48E-04	3.90E-10	4.69E-06	0.00E+00	0.00	Non Res
551837.22_4172791.6_1.5	551837.22	4172791.6	1.5	9.13E-04	2.94E-05	8.62E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.25E-06	0.00E+00	0.00	Non Res
551857.22_4172791.6_1.5	551857.22	4172791.6	1.5	9.44E-04	3.04E-05	8.91E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.42E-06	0.00E+00	0.00	Off-site Resident
551877.22_4172791.6_1.5	551877.22	4172791.6	1.5	1.01E-03	3.32E-05	9.75E-04	6.53E-05	3.52E-04	1.88E-04	4.94E-10	5.93E-06	0.00E+00	0.00	Non Res
551897.22_4172791.6_1.5	551897.22	4172791.6	1.5	1.13E-03	3.83E-05	1.12E-03	7.52E-05	4.06E-04	2.16E-04	5.70E-10	6.84E-06	0.00E+00	0.00	Non Res
551917.22_4172791.6_1.5	551917.22	4172791.6	1.5	1.22E-03	4.26E-05	1.25E-03	8.37E-05	4.51E-04	2.41E-04	6.34E-10	7.61E-06	0.00E+00	0.00	Non Res
551937.22_4172791.6_1.5	551937.22	4172791.6	1.5	1.32E-03	4.66E-05	1.37E-03	9.15E-05	4.93E-04	2.63E-04	6.93E-10	8.32E-06	0.00E+00	0.00	Non Res
551957.22_4172791.6_1.5	551957.22	4172791.6	1.5	1.42E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.60E-10	9.13E-06	0.00E+00	0.00	Non Res
551977.22_4172791.6_1.5	551977.22	4172791.6	1.5	1.53E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.93E-06	0.00E+00	0.00	Non Res
551997.22_4172791.6_1.5	551997.22	4172791.6	1.5	1.64E-03	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.39E-04	8.92E-10	1.07E-05	0.00E+00	0.00	Non Res
552017.22_4172791.6_1.5	552017.22	4172791.6	1.5	1.78E-03	6.57E-05	1.93E-03	1.29E-04	6.95E-04	3.71E-04	9.76E-10	1.17E-05	0.00E+00	0.00	Non Res
552037.22_4172791.6_1.5	552037.22	4172791.6	1.5	1.97E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05	0.00E+00	0.00	Non Res
552057.22_4172791.6_1.5	552057.22	4172791.6	1.5	2.22E-03	8.40E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05	0.00E+00	0.00	Non Res
552077.22_4172791.6_1.5	552077.22	4172791.6	1.5	2.55E-03	9.90E-05	2.90E-03	1.94E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05	0.00E+00	0.00	Non Res
552097.22_4172791.6_1.5	552097.22	4172791.6	1.5	3.02E-03	1.23E-04	3.61E-03	2.41E-04	1.30E-03	6.94E-04	1.83E-09	2.19E-05	0.00E+00	0.00	Non Res
552117.22_4172791.6_1.5	552117.22	4172791.6	1.5	3.84E-03	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.33E-04	2.46E-09	2.95E-05	0.00E+00	0.00	Non Res
552137.22_4172791.6_1.5	552137.22	4172791.6	1.5	3.32E-03	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.66E-04	2.02E-09	2.42E-05	0.00E+00	0.00	Non Res
552157.22_4172791.6_1.5	552157.22	4172791.6	1.5	3.66E-03	1.51E-04	4.43E-03	2.97E-04	1.60E-03	8.52E-04	2.25E-09	2.70E-05	0.00E+00	0.00	Non Res
552177.22_4172791.6_1.5	552177.22	4172791.6	1.5	5.08E-03	2.23E-04	6.54E-03	4.38E-04	2.36E-03	1.26E-03	3.32E-09	3.98E-05	0.00E+00	0.00	Non Res
552197.22_4172791.6_1.5	552197.22	4172791.6	1.5	5.20E-03	2.25E-04	6.60E-03	4.42E-04	2.38E-03	1.27E-03	3.34E-09	4.02E-05	0.00E+00	0.00	Non Res
552217.22_4172791.6_1.5	552217.22	4172791.6	1.5	4.51E-03	1.84E-04	5.39E-03	3.61E-04	1.95E-03	1.04E-03	2.73E-09	3.28E-05	0.00E+00	0.00	Non Res
552237.22_4172791.6_1.5	552237.22	4172791.6	1.5	4.05E-03	1.58E-04	4.65E-03	3.11E-04	1.68E-03	8.94E-04	2.36E-09	2.83E-05	0.00E+00	0.00	Blocks_B10/B11
552257.22_4172791.6_1.5	552257.22	4172791.6	1.5	3.73E-03	1.42E-04	4.16E-03	2.78E-04	1.50E-03	7.99E-04	2.11E-09	2.53E-05	0.00E+00	0.00	Blocks_B10/B11
552277.22_4172791.6_1.5	552277.22	4172791.6	1.5	3.54E-03	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05	0.00E+00	0.00	Blocks_B10/B11
552297.22_4172791.6_1.5	552297.22	4172791.6	1.5	3.43E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05	0.00E+00	0.00	Blocks_B10/B11
552317.22_4172791.6_1.5	552317.22	4172791.6	1.5	3.33E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05	0.00E+00	0.00	Blocks_B10/B11
552337.22_4172791.6_1.5	552337.22	4172791.6	1.5	3.26E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05	0.00E+00	0.00	Blocks_B10/B11
552357.22_4172791.6_1.5	552357.22	4172791.6	1.5	3.19E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05	0.00E+00	0.00	Non Res
552377.22_4172791.6_1.5	552377.22	4172791.6	1.5	3.14E-03	9.91E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05	0.00E+00	0.00	Non Res
552397.22_4172791.6_1.5	552397.22	4172791.6	1.5	3.11E-03	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05	0.00E+00	0.00	Non Res
552417.22_4172791.6_1.5	552417.22	4172791.6	1.5	3.09E-03	9.34E-05	2.74E-03	1.84E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05	0.00E+00	0.00	Non Res
552437.22_4172791.6_1.5	552437.22	4172791.6	1.5	3.10E-03	9.14E-05	2.68E-03	1.80E-04	9.68E-04	5.16E-04	1.36E-09	1.63E-05	0.00E+00	0.00	Blocks_B10/B11
552457.22_4172791.6_1.5	552457.22	4172791.6	1.5	3.13E-03	8.96E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	1.33E-09	1.60E-05	0.00E+00	0.00	Blocks_B10/B11
552477.22_4172791.6_1.5	552477.22	4172791.6	1.5	3.17E-03	8.80E-05	2.58E-03	1.73E-04	9.32E-04	4.97E-04	1.31E-09	1.57E-05	0.00E+00	0.00	Blocks_B10/B11
552497.22_4172791.6_1.5	552497.22	4172791.6	1.5	3.22E-03	8.68E-05	2.55E-03	1.71E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05	0.00E+00	0.00	Blocks_B10/B11
552517.22_4172791.6_1.5	552517.22	4172791.6	1.5	3.24E-03	8.59E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	1.28E-09	1.53E-05	0.00E+00	0.00	Blocks_B10/B11
552537.22_4172791.6_1.5	552537.22	4172791.6	1.5	3.29E-03	8.53E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05	0.00E+00	0.00	Blocks_B10/B11
552557.22_4172791.6_1.5	552557.22	4172791.6	1.5	3.40E-03	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.78E-04	1.26E-09	1.51E-05	0.00E+00	0.00	Blocks_B10/B11
552577.22_4172791.6_1.5	552577.22	4172791.6	1.5	3.57E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.77E-04	1.26E-09	1.51E-05	0.00E+00	0.00	Non Res
552597.22_4172791.6_1.5	552597.22	4172791.6	1.5	3.78E-03	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05	0.00E+00	0.00	Blocks_B5/B8/B12/B14
552617.22_4172791.6_1.5	552617.22	4172791.6	1.5	3.92E-03	8.44E-05	2.48E-03	1.66E-04	8.94E-04	4.76E-04	1.25E-09	1.51E-05	0.00E+00	0.00	Blocks_B5/B8/B12/B14
552637.22_4172791.6_1.5	552637.22	4172791.6	1.5	3.94E-03	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.79E-04	1.26E-09	1.51E-05	0.00E+00	0.00	Blocks_B5/B8/B12/B14
552657.22_4172791.6_1.5	552657.22	4172791.6	1.5	3.98E-03	8.57E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05	0.00E+00	0.00	Blocks_B5/B8/B12/B14
552677.22_4172791.6_1.5	552677.22	4172791.6	1.5	4.02E-03	8.69E-05	2.55E-03	1.71E-04	9.21E-04	4.91E-04	1.29E-09	1.55E-05	0.00E+00	0.00	Blocks_B5/B8/B12/B14
552697.22_4172791.6_1.5	552697.22	4172791.6	1.5	4.05E-03	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.58E-05	0.00E+00	0.00	Blocks_B5/B8/B12/B14
552717.22_4172791.6_1.5	552717.22	4172791.6	1.5	4.13E-03	9.04E-05	2.65E-03	1.77E-04	9.57E-04	5.10E-04	1.34E-09	1.61E-05	0.00E+00	0.00	Non Res
552737.22_4172791.6_1.5	552737.22	4172791.6	1.5	4.33E-03	9.36E-05	2.75E-03	1.84E-04	9.91E-04	5.28E-04	1.39E-09	1.67E-05	0.00E+00	0.00	Non Res
552757.22_4172791.6_1.5	552757.22	4172791.6	1.5	4.32E-03	9.84E-05	2.89E-03	1.93E-04	1.04E-03	5.56E-04	1.46E-09	1.76E-05	0.00E+00	0.00	NA - no receptor
552777.22_4172791.6_1.5	552777.22	4172791.6	1.5	4.60E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.85E-05	0.00E+00	0.00	NA - no receptor
552797.22_4172791.6_1.5	552797.22	4172791.6	1.5	4.64E-03	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.36E-04	1.67E-09	2.01E-05	0.00E+00	0.00	NA - no receptor
552817.22_4172791.6_1.5	552817.22	4172791.6	1.5	5.03E-03	1.28E-04	3.75E-03	2.51E-04	1.36E-03	7.22E-04	1.90E-09	2.29E-05	0.00E+00	0.00	NA - no receptor
552837.22_4172791.6_1.5	552837.22	4172791.6	1.5	5.32E-03	1.42E-04	4.18E-03	2.80E-04	1.51E-03	8.03E-04	2.12E-09	2.54E-05	0.00E+00	0.00	NA - no receptor
552857.22_4172791.6_1.5	552857.22	4172791.6	1.5	5.15E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05	0.00E+00	0.00	Non Res
552877.22_4172791.6_1.5	552877.22	4172791.6	1.5	5.03E-03	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.89E-09	2.27E-05	0.00E+00	0.00	Non Res
552897.22_4172791.6_1.5	552897.22	4172791.6	1.5	5.87E-03	1.73E-04	5.09E-03	3.41E-04	1.84E-03	9.78E-04	2.58E-09	3.10E-05	1.70E-06	1.70	Block_D2
552917.22_4172791.6_1.5	552917.22	4172791.6	1.5	5.22E-03	1.39E-04	4.09E-03	2.74E-04	1.48E-03	7.87E-04	2.07E-09	2.49E-05	1.50E-06	1.50	Block_D2
552937.22_4172791.6_1.5	552937.22	4172791.6	1.5	5.00E-03	1.28E-04	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05	1.43E-06	1.43	Block_D2
552957.22_4172791.6_1.5	552957.22	4172791.6	1.5	4.74E-03	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05	1.34E-06	1.34	Block_D2
552977.22_4172791.6_1.5	552977.22	4172791.6	1.5	4.58E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05	1.30E-06	1.30	Block_D2
552997.22_4172791.6_1.5	552997.22	4172791.6	1.5	4.57E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05	1.29E-06	1.29	Block_D2
553017.22_4172791.6_1.5	553017.22	4172791.6	1.5	4.31E-03	9.99E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.78E-05	1.22E-06	1.22	Block_D2
553037.22_4172791.6_1.5	553037.22	4172791.6	1.5	4.08E-03	9.52E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.42E-09	1.70E-05	1.16E-06	1.16	Block_D2
553057.22_4172791.6_1.5	553057.22	4172791.6	1.5	3.93E-03	9.29E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	1.38E-09	1.66E-05	1.12E-06	1.12	Block_D2
553077.22_4172791.6_1.5	553077.22	4172791.6	1.5	3.83E-03	9.24E-05	2.71E-03	1.82E-04	9.78E-04	5.21E-04	1.37E-09	1.65E-05	1.09E-06	1.09	Block_D2
553097.22_4172791.6_1.5	553097.22	4172791.6	1.5	3.36E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.10E-09	1.33E-05	9.47E-07	0.95	Block_D2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553117.22_4172791.6_1.5	553117.22	4172791.6	1.5	3.31E-03	7.51E-05	2.20E-03	1.47E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
553137.22_4172791.6_1.5	553137.22	4172791.6	1.5	3.21E-03	7.38E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
553157.22_4172791.6_1.5	553157.22	4172791.6	1.5	3.35E-03	8.25E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
553177.22_4172791.6_1.5	553177.22	4172791.6	1.5	3.24E-03	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
553197.22_4172791.6_1.5	553197.22	4172791.6	1.5	3.15E-03	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05
553217.22_4172791.6_1.5	553217.22	4172791.6	1.5	3.08E-03	7.61E-05	2.23E-03	1.49E-04	8.06E-04	4.29E-04	1.13E-09	1.36E-05
553237.22_4172791.6_1.5	553237.22	4172791.6	1.5	3.04E-03	7.51E-05	2.20E-03	1.48E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
553257.22_4172791.6_1.5	553257.22	4172791.6	1.5	3.00E-03	7.37E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
553277.22_4172791.6_1.5	553277.22	4172791.6	1.5	2.98E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
553297.22_4172791.6_1.5	553297.22	4172791.6	1.5	2.96E-03	7.05E-05	2.07E-03	1.38E-04	7.46E-04	3.98E-04	1.05E-09	1.26E-05
553317.22_4172791.6_1.5	553317.22	4172791.6	1.5	2.94E-03	6.79E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	1.01E-09	1.21E-05
553337.22_4172791.6_1.5	553337.22	4172791.6	1.5	2.94E-03	6.67E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	9.92E-10	1.19E-05
553357.22_4172791.6_1.5	553357.22	4172791.6	1.5	2.99E-03	6.74E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
553377.22_4172791.6_1.5	553377.22	4172791.6	1.5	2.99E-03	6.65E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.88E-10	1.19E-05
553397.22_4172791.6_1.5	553397.22	4172791.6	1.5	2.98E-03	6.52E-05	1.91E-03	1.28E-04	6.91E-04	3.68E-04	9.70E-10	1.17E-05
553417.22_4172791.6_1.5	553417.22	4172791.6	1.5	2.97E-03	6.39E-05	1.87E-03	1.26E-04	6.77E-04	3.61E-04	9.50E-10	1.14E-05
553437.22_4172791.6_1.5	553437.22	4172791.6	1.5	2.97E-03	6.29E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
553457.22_4172791.6_1.5	553457.22	4172791.6	1.5	2.92E-03	6.18E-05	1.81E-03	1.21E-04	6.55E-04	3.49E-04	9.19E-10	1.10E-05
553477.22_4172791.6_1.5	553477.22	4172791.6	1.5	2.85E-03	6.08E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	9.04E-10	1.09E-05
553497.22_4172791.6_1.5	553497.22	4172791.6	1.5	2.80E-03	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.89E-10	1.07E-05
553517.22_4172791.6_1.5	553517.22	4172791.6	1.5	2.76E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05
553537.22_4172791.6_1.5	553537.22	4172791.6	1.5	2.69E-03	5.71E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
553557.22_4172791.6_1.5	553557.22	4172791.6	1.5	2.63E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.29E-10	9.96E-06
553577.22_4172791.6_1.5	553577.22	4172791.6	1.5	2.59E-03	5.47E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.14E-10	9.77E-06
553597.22_4172791.6_1.5	553597.22	4172791.6	1.5	2.55E-03	5.38E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.00E-10	9.61E-06
553617.22_4172791.6_1.5	553617.22	4172791.6	1.5	2.52E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.99E-04	7.87E-10	9.45E-06
553637.22_4172791.6_1.5	553637.22	4172791.6	1.5	2.47E-03	5.21E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.74E-10	9.30E-06
553657.22_4172791.6_1.5	553657.22	4172791.6	1.5	2.43E-03	5.12E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.62E-10	9.15E-06
553677.22_4172791.6_1.5	553677.22	4172791.6	1.5	2.40E-03	5.04E-05	1.48E-03	9.90E-05	5.34E-04	2.84E-04	7.50E-10	9.00E-06
553697.22_4172791.6_1.5	553697.22	4172791.6	1.5	2.36E-03	4.96E-05	1.46E-03	9.75E-05	5.26E-04	2.80E-04	7.38E-10	8.86E-06
553717.22_4172791.6_1.5	553717.22	4172791.6	1.5	2.32E-03	4.89E-05	1.43E-03	9.60E-05	5.17E-04	2.76E-04	7.27E-10	8.73E-06
553737.22_4172791.6_1.5	553737.22	4172791.6	1.5	2.27E-03	4.81E-05	1.41E-03	9.45E-05	5.09E-04	2.71E-04	7.15E-10	8.59E-06
553757.22_4172791.6_1.5	553757.22	4172791.6	1.5	2.23E-03	4.74E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.46E-06
553777.22_4172791.6_1.5	553777.22	4172791.6	1.5	2.19E-03	4.66E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	6.93E-10	8.33E-06
553797.22_4172791.6_1.5	553797.22	4172791.6	1.5	2.16E-03	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.83E-10	8.20E-06
553817.22_4172791.6_1.5	553817.22	4172791.6	1.5	2.12E-03	4.53E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06
551817.22_4172811.6_1.5	551817.22	4172811.6	1.5	9.12E-04	2.98E-05	8.74E-04	5.85E-05	3.15E-04	1.68E-04	4.43E-10	5.32E-06
551837.22_4172811.6_1.5	551837.22	4172811.6	1.5	9.76E-04	3.25E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06
551857.22_4172811.6_1.5	551857.22	4172811.6	1.5	1.00E-03	3.34E-05	9.79E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.96E-06
551877.22_4172811.6_1.5	551877.22	4172811.6	1.5	1.09E-03	3.69E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
551897.22_4172811.6_1.5	551897.22	4172811.6	1.5	1.18E-03	4.09E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	6.08E-10	7.30E-06
551917.22_4172811.6_1.5	551917.22	4172811.6	1.5	1.28E-03	4.53E-05	1.33E-03	8.90E-05	4.80E-04	2.56E-04	6.74E-10	8.09E-06
551937.22_4172811.6_1.5	551937.22	4172811.6	1.5	1.36E-03	4.85E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	7.21E-10	8.66E-06
551957.22_4172811.6_1.5	551957.22	4172811.6	1.5	1.45E-03	5.23E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06
551977.22_4172811.6_1.5	551977.22	4172811.6	1.5	1.55E-03	5.61E-05	1.65E-03	1.10E-04	5.94E-04	3.17E-04	8.34E-10	1.00E-05
551997.22_4172811.6_1.5	551997.22	4172811.6	1.5	1.65E-03	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.02E-10	1.08E-05
552017.22_4172811.6_1.5	552017.22	4172811.6	1.5	1.82E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05
552037.22_4172811.6_1.5	552037.22	4172811.6	1.5	2.01E-03	7.55E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05
552057.22_4172811.6_1.5	552057.22	4172811.6	1.5	2.24E-03	8.51E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.27E-09	1.52E-05
552077.22_4172811.6_1.5	552077.22	4172811.6	1.5	2.55E-03	9.97E-05	2.92E-03	1.96E-04	1.06E-03	5.62E-04	1.48E-09	1.78E-05
552097.22_4172811.6_1.5	552097.22	4172811.6	1.5	3.06E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05
552117.22_4172811.6_1.5	552117.22	4172811.6	1.5	3.34E-03	1.38E-04	4.04E-03	2.70E-04	1.46E-03	7.77E-04	2.05E-09	2.46E-05
552137.22_4172811.6_1.5	552137.22	4172811.6	1.5	3.57E-03	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.37E-04	2.20E-09	2.65E-05
552157.22_4172811.6_1.5	552157.22	4172811.6	1.5	4.00E-03	1.68E-04	4.94E-03	3.31E-04	1.78E-03	9.50E-04	2.50E-09	3.00E-05
552177.22_4172811.6_1.5	552177.22	4172811.6	1.5	6.38E-03	2.92E-04	8.57E-03	5.74E-04	3.09E-03	1.65E-03	4.34E-09	5.21E-05
552197.22_4172811.6_1.5	552197.22	4172811.6	1.5	5.13E-03	2.21E-04	6.48E-03	4.34E-04	2.34E-03	1.25E-03	3.29E-09	3.95E-05
552217.22_4172811.6_1.5	552217.22	4172811.6	1.5	4.47E-03	1.82E-04	5.35E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.26E-05
552237.22_4172811.6_1.5	552237.22	4172811.6	1.5	4.10E-03	1.58E-04	4.64E-03	3.11E-04	1.68E-03	8.93E-04	2.35E-09	2.83E-05
552257.22_4172811.6_1.5	552257.22	4172811.6	1.5	3.82E-03	1.42E-04	4.16E-03	2.79E-04	1.50E-03	8.00E-04	2.11E-09	2.53E-05
552277.22_4172811.6_1.5	552277.22	4172811.6	1.5	3.61E-03	1.30E-04	3.81E-03	2.55E-04	1.38E-03	7.33E-04	1.93E-09	2.32E-05
552297.22_4172811.6_1.5	552297.22	4172811.6	1.5	3.46E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05
552317.22_4172811.6_1.5	552317.22	4172811.6	1.5	3.36E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05
552337.22_4172811.6_1.5	552337.22	4172811.6	1.5	3.26E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05
552357.22_4172811.6_1.5	552357.22	4172811.6	1.5	3.20E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552377.22_4172811.6_1.5	552377.22	4172811.6	1.5	3.15E-03	1.01E-04	2.95E-03	1.98E-04	1.06E-03	5.68E-04	1.50E-09	1.80E-05
552397.22_4172811.6_1.5	552397.22	4172811.6	1.5	3.12E-03	9.75E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552417.22_4172811.6_1.5	552417.22	4172811.6	1.5	3.12E-03	9.50E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
552437.22_4172811.6_1.5	552437.22	4172811.6	1.5	3.14E-03	9.30E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	1.38E-09	1.66E-05
552457.22_4172811.6_1.5	552457.22	4172811.6	1.5	3.18E-03	9.13E-05	2.68E-03	1.79E-04	9.67E-04	5.15E-04	1.36E-09	1.63E-05
552477.22_4172811.6_1.5	552477.22	4172811.6	1.5	3.22E-03	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05
552497.22_4172811.6_1.5	552497.22	4172811.6	1.5	3.26E-03	8.88E-05	2.61E-03	1.75E-04	9.41E-04	5.01E-04	1.32E-09	1.59E-05
552517.22_4172811.6_1.5	552517.22	4172811.6	1.5	3.28E-03	8.81E-05	2.58E-03	1.73E-04	9.32E-04	4.97E-04	1.31E-09	1.57E-05
552537.22_4172811.6_1.5	552537.22	4172811.6	1.5	3.35E-03	8.75E-05	2.57E-03	1.72E-04	9.26E-04	4.94E-04	1.30E-09	1.56E-05
552557.22_4172811.6_1.5	552557.22	4172811.6	1.5	3.46E-03	8.70E-05	2.55E-03	1.71E-04	9.22E-04	4.91E-04	1.29E-09	1.55E-05
552577.22_4172811.6_1.5	552577.22	4172811.6	1.5	3.60E-03	8.69E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	1.29E-09	1.55E-05
552597.22_4172811.6_1.5	552597.22	4172811.6	1.5	3.77E-03	8.69E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	1.29E-09	1.55E-05
552617.22_4172811.6_1.5	552617.22	4172811.6	1.5	3.93E-03	8.69E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	1.29E-09	1.55E-05
552637.22_4172811.6_1.5	552637.22	4172811.6	1.5	3.98E-03	8.73E-05	2.56E-03	1.71E-04	9.24E-04	4.93E-04	1.30E-09	1.56E-05
552657.22_4172811.6_1.5	552657.22	4172811.6	1.5	4.05E-03	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.57E-05
552677.22_4172811.6_1.5	552677.22	4172811.6	1.5	4.07E-03	8.93E-05	2.62E-03	1.75E-04	9.45E-04	5.04E-04	1.33E-09	1.59E-05
552697.22_4172811.6_1.5	552697.22	4172811.6	1.5	4.10E-03	9.08E-05	2.66E-03	1.78E-04	9.61E-04	5.12E-04	1.35E-09	1.62E-05
552717.22_4172811.6_1.5	552717.22	4172811.6	1.5	4.21E-03	9.32E-05	2.73E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.66E-05
552737.22_4172811.6_1.5	552737.22	4172811.6	1.5	4.45E-03	9.66E-05	2.84E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.73E-05
552757.22_4172811.6_1.5	552757.22	4172811.6	1.5	4.42E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.81E-05
552777.22_4172811.6_1.5	552777.22	4172811.6	1.5	4.75E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552797.22_4172811.6_1.5	552797.22	4172811.6	1.5	4.80E-03	1.17E-04	3.42E-03	2.29E-04	1.23E-03	6.58E-04	1.73E-09	2.08E-05
552817.22_4172811.6_1.5	552817.22	4172811.6	1.5	5.04E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05
552837.22_4172811.6_1.5	552837.22	4172811.6	1.5	5.41E-03	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.14E-09	2.57E-05
552857.22_4172811.6_1.5	552857.22	4172811.6	1.5	5.34E-03	1.42E-04	4.16E-03	2.78E-04	1.50E-03	7.99E-04	2.11E-09	2.53E-05
552877.22_4172811.6_1.5	552877.22	4172811.6	1.5	5.24E-03	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.59E-04	2.00E-09	2.40E-05
552897.22_4172811.6_1.5	552897.22	4172811.6	1.5	5.93E-03	1.74E-04	5.09E-03	3.41E-04	1.84E-03	9.80E-04	2.58E-09	3.10E-05
552917.22_4172811.6_1.5	552917.22	4172811.6	1.5	5.33E-03	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05
552937.22_4172811.6_1.5	552937.22	4172811.6	1.5	5.19E-03	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.65E-04	2.02E-09	2.42E-05
552957.22_4172811.6_1.5	552957.22	4172811.6	1.5	4.92E-03	1.21E-04	3.56E-03	2.38E-04	1.29E-03	6.85E-04	1.81E-09	2.17E-05
552977.22_4172811.6_1.5	552977.22	4172811.6	1.5	4.66E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552997.22_4172811.6_1.5	552997.22	4172811.6	1.5	4.44E-03	9.91E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
553017.22_4172811.6_1.5	553017.22	4172811.6	1.5	4.43E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.84E-05
553037.22_4172811.6_1.5	553037.22	4172811.6	1.5	4.20E-03	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
553057.22_4172811.6_1.5	553057.22	4172811.6	1.5	4.02E-03	9.64E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
553077.22_4172811.6_1.5	553077.22	4172811.6	1.5	3.90E-03	9.56E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
553097.22_4172811.6_1.5	553097.22	4172811.6	1.5	3.61E-03	8.53E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
553117.22_4172811.6_1.5	553117.22	4172811.6	1.5	3.49E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
553137.22_4172811.6_1.5	553137.22	4172811.6	1.5	3.44E-03	8.41E-05	2.47E-03	1.65E-04	8.90E-04	4.74E-04	1.25E-09	1.50E-05
553157.22_4172811.6_1.5	553157.22	4172811.6	1.5	3.38E-03	8.45E-05	2.48E-03	1.66E-04	8.94E-04	4.77E-04	1.26E-09	1.51E-05
553177.22_4172811.6_1.5	553177.22	4172811.6	1.5	3.29E-03	8.24E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05
553197.22_4172811.6_1.5	553197.22	4172811.6	1.5	3.22E-03	8.08E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
553217.22_4172811.6_1.5	553217.22	4172811.6	1.5	3.15E-03	7.88E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	1.17E-09	1.41E-05
553237.22_4172811.6_1.5	553237.22	4172811.6	1.5	3.11E-03	7.68E-05	2.25E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
553257.22_4172811.6_1.5	553257.22	4172811.6	1.5	3.09E-03	7.55E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05
553277.22_4172811.6_1.5	553277.22	4172811.6	1.5	3.11E-03	7.51E-05	2.20E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
553297.22_4172811.6_1.5	553297.22	4172811.6	1.5	3.12E-03	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
553317.22_4172811.6_1.5	553317.22	4172811.6	1.5	3.10E-03	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
553337.22_4172811.6_1.5	553337.22	4172811.6	1.5	3.10E-03	6.95E-05	2.04E-03	1.37E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
553357.22_4172811.6_1.5	553357.22	4172811.6	1.5	3.14E-03	6.97E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05
553377.22_4172811.6_1.5	553377.22	4172811.6	1.5	3.13E-03	6.85E-05	2.01E-03	1.35E-04	7.25E-04	3.86E-04	1.02E-09	1.22E-05
553397.22_4172811.6_1.5	553397.22	4172811.6	1.5	3.10E-03	6.71E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.98E-10	1.20E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
9.34E-07	0.93	Block_D2
9.09E-07	0.91	Block_D2
9.52E-07	0.95	Block_D2
9.21E-07	0.92	Block_D2
8.98E-07	0.90	Block_D2
8.78E-07	0.88	Block_D2
8.65E-07	0.87	Block_D2
8.54E-07	0.85	Block_D2
8.49E-07	0.85	Block_D2
8.40E-07	0.84	Block_D2
8.31E-07	0.83	Block_D2
8.32E-07	0.83	Block_D2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
553417.22_4172811.6_1.5	553417.22	4172811.6	1.5	3.07E-03	6.57E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.77E-10	1.17E-05	0.00E+00	0.00	Non Res
553437.22_4172811.6_1.5	553437.22	4172811.6	1.5	3.04E-03	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.61E-10	1.15E-05	0.00E+00	0.00	Non Res
553457.22_4172811.6_1.5	553457.22	4172811.6	1.5	2.99E-03	6.35E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.44E-10	1.13E-05	0.00E+00	0.00	Non Res
553477.22_4172811.6_1.5	553477.22	4172811.6	1.5	2.92E-03	6.24E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	9.28E-10	1.11E-05	0.00E+00	0.00	Non Res
553497.22_4172811.6_1.5	553497.22	4172811.6	1.5	2.85E-03	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05	0.00E+00	0.00	Non Res
553517.22_4172811.6_1.5	553517.22	4172811.6	1.5	2.81E-03	6.01E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.93E-10	1.07E-05	0.00E+00	0.00	Non Res
553537.22_4172811.6_1.5	553537.22	4172811.6	1.5	2.73E-03	5.83E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	8.68E-10	1.04E-05	0.00E+00	0.00	Non Res
553557.22_4172811.6_1.5	553557.22	4172811.6	1.5	2.67E-03	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05	0.00E+00	0.00	Non Res
553577.22_4172811.6_1.5	553577.22	4172811.6	1.5	2.63E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.33E-10	1.00E-05	0.00E+00	0.00	Non Res
553597.22_4172811.6_1.5	553597.22	4172811.6	1.5	2.58E-03	5.50E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.17E-10	9.82E-06	0.00E+00	0.00	Non Res
553617.22_4172811.6_1.5	553617.22	4172811.6	1.5	2.54E-03	5.40E-05	1.59E-03	1.06E-04	5.72E-04	3.05E-04	8.04E-10	9.65E-06	0.00E+00	0.00	Non Res
553637.22_4172811.6_1.5	553637.22	4172811.6	1.5	2.49E-03	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.91E-10	9.49E-06	0.00E+00	0.00	Non Res
553657.22_4172811.6_1.5	553657.22	4172811.6	1.5	2.45E-03	5.23E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06	0.00E+00	0.00	Non Res
553677.22_4172811.6_1.5	553677.22	4172811.6	1.5	2.41E-03	5.15E-05	1.51E-03	1.01E-04	5.45E-04	2.91E-04	7.66E-10	9.20E-06	0.00E+00	0.00	Non Res
553697.22_4172811.6_1.5	553697.22	4172811.6	1.5	2.36E-03	5.06E-05	1.49E-03	9.95E-05	5.36E-04	2.86E-04	7.53E-10	9.04E-06	0.00E+00	0.00	Non Res
553717.22_4172811.6_1.5	553717.22	4172811.6	1.5	2.32E-03	4.98E-05	1.46E-03	9.79E-05	5.28E-04	2.81E-04	7.41E-10	8.90E-06	0.00E+00	0.00	Non Res
553737.22_4172811.6_1.5	553737.22	4172811.6	1.5	2.28E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.76E-06	0.00E+00	0.00	Non Res
553757.22_4172811.6_1.5	553757.22	4172811.6	1.5	2.24E-03	4.83E-05	1.42E-03	9.48E-05	5.11E-04	2.72E-04	7.18E-10	8.62E-06	0.00E+00	0.00	Non Res
553777.22_4172811.6_1.5	553777.22	4172811.6	1.5	2.19E-03	4.75E-05	1.39E-03	9.33E-05	5.03E-04	2.68E-04	7.07E-10	8.49E-06	0.00E+00	0.00	Non Res
553797.22_4172811.6_1.5	553797.22	4172811.6	1.5	2.15E-03	4.68E-05	1.37E-03	9.19E-05	4.95E-04	2.64E-04	6.96E-10	8.36E-06	0.00E+00	0.00	Non Res
553817.22_4172811.6_1.5	553817.22	4172811.6	1.5	2.11E-03	4.61E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	6.85E-10	8.23E-06	0.00E+00	0.00	Non Res
551817.22_4172831.6_1.5	551817.22	4172831.6	1.5	9.95E-04	3.40E-05	9.97E-04	6.67E-05	3.60E-04	1.92E-04	5.05E-10	6.07E-06	0.00E+00	0.00	Non Res
551837.22_4172831.6_1.5	551837.22	4172831.6	1.5	1.03E-03	3.50E-05	1.03E-03	6.87E-05	3.70E-04	1.97E-04	5.20E-10	6.24E-06	0.00E+00	0.00	Non Res
551857.22_4172831.6_1.5	551857.22	4172831.6	1.5	1.08E-03	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	5.52E-10	6.62E-06	0.00E+00	0.00	Off-site Resident
551877.22_4172831.6_1.5	551877.22	4172831.6	1.5	1.13E-03	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06	0.00E+00	0.00	Off-site Resident
551897.22_4172831.6_1.5	551897.22	4172831.6	1.5	1.22E-03	4.27E-05	1.25E-03	8.38E-05	4.52E-04	2.41E-04	6.35E-10	7.62E-06	0.00E+00	0.00	Non Res
551917.22_4172831.6_1.5	551917.22	4172831.6	1.5	1.30E-03	4.60E-05	1.35E-03	9.04E-05	4.87E-04	2.60E-04	6.84E-10	8.22E-06	0.00E+00	0.00	Non Res
551937.22_4172831.6_1.5	551937.22	4172831.6	1.5	1.38E-03	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.82E-06	0.00E+00	0.00	Non Res
551957.22_4172831.6_1.5	551957.22	4172831.6	1.5	1.46E-03	5.23E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06	0.00E+00	0.00	Non Res
551977.22_4172831.6_1.5	551977.22	4172831.6	1.5	1.57E-03	5.69E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.46E-10	1.02E-05	0.00E+00	0.00	Non Res
551997.22_4172831.6_1.5	551997.22	4172831.6	1.5	1.69E-03	6.22E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.25E-10	1.11E-05	0.00E+00	0.00	Non Res
552017.22_4172831.6_1.5	552017.22	4172831.6	1.5	1.83E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05	0.00E+00	0.00	Non Res
552037.22_4172831.6_1.5	552037.22	4172831.6	1.5	2.00E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05	0.00E+00	0.00	Non Res
552057.22_4172831.6_1.5	552057.22	4172831.6	1.5	2.22E-03	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	1.26E-09	1.52E-05	0.00E+00	0.00	Non Res
552077.22_4172831.6_1.5	552077.22	4172831.6	1.5	2.54E-03	9.94E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05	0.00E+00	0.00	Non Res
552097.22_4172831.6_1.5	552097.22	4172831.6	1.5	3.04E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05	0.00E+00	0.00	Non Res
552117.22_4172831.6_1.5	552117.22	4172831.6	1.5	3.97E-03	1.71E-04	5.03E-03	3.37E-04	1.81E-03	9.67E-04	2.55E-09	3.06E-05	0.00E+00	0.00	Non Res
552137.22_4172831.6_1.5	552137.22	4172831.6	1.5	3.50E-03	1.44E-04	4.22E-03	2.82E-04	1.52E-03	8.11E-04	2.14E-09	2.57E-05	0.00E+00	0.00	Non Res
552157.22_4172831.6_1.5	552157.22	4172831.6	1.5	3.87E-03	1.61E-04	4.72E-03	3.16E-04	1.70E-03	9.08E-04	2.39E-09	2.87E-05	0.00E+00	0.00	Non Res
552177.22_4172831.6_1.5	552177.22	4172831.6	1.5	4.65E-03	2.00E-04	5.87E-03	3.93E-04	2.12E-03	1.13E-03	2.97E-09	3.57E-05	0.00E+00	0.00	Non Res
552197.22_4172831.6_1.5	552197.22	4172831.6	1.5	5.14E-03	2.22E-04	6.53E-03	4.37E-04	2.36E-03	1.26E-03	3.31E-09	3.97E-05	0.00E+00	0.00	Blocks_B6/B7/B9/B13
552217.22_4172831.6_1.5	552217.22	4172831.6	1.5	4.49E-03	1.84E-04	5.38E-03	3.61E-04	1.94E-03	1.04E-03	2.73E-09	3.28E-05	0.00E+00	0.00	Non Res
552237.22_4172831.6_1.5	552237.22	4172831.6	1.5	4.11E-03	1.60E-04	4.68E-03	3.13E-04	1.69E-03	9.00E-04	2.37E-09	2.85E-05	0.00E+00	0.00	Non Res
552257.22_4172831.6_1.5	552257.22	4172831.6	1.5	3.87E-03	1.43E-04	4.20E-03	2.81E-04	1.52E-03	8.08E-04	2.13E-09	2.56E-05	0.00E+00	0.00	Non Res
552277.22_4172831.6_1.5	552277.22	4172831.6	1.5	3.70E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.95E-09	2.35E-05	0.00E+00	0.00	Non Res
552297.22_4172831.6_1.5	552297.22	4172831.6	1.5	3.54E-03	1.22E-04	3.59E-03	2.41E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05	0.00E+00	0.00	Non Res
552317.22_4172831.6_1.5	552317.22	4172831.6	1.5	3.39E-03	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05	0.00E+00	0.00	Non Res
552337.22_4172831.6_1.5	552337.22	4172831.6	1.5	3.32E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05	0.00E+00	0.00	Non Res
552357.22_4172831.6_1.5	552357.22	4172831.6	1.5	3.23E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.57E-09	1.89E-05	0.00E+00	0.00	Non Res
552377.22_4172831.6_1.5	552377.22	4172831.6	1.5	3.18E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05	0.00E+00	0.00	Non Res
552397.22_4172831.6_1.5	552397.22	4172831.6	1.5	3.16E-03	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05	0.00E+00	0.00	Blocks_B10/B11
552417.22_4172831.6_1.5	552417.22	4172831.6	1.5	3.18E-03	9.70E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05	0.00E+00	0.00	Blocks_B10/B11
552437.22_4172831.6_1.5	552437.22	4172831.6	1.5	3.20E-03	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05	0.00E+00	0.00	Blocks_B10/B11
552457.22_4172831.6_1.5	552457.22	4172831.6	1.5	3.23E-03	9.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05	0.00E+00	0.00	Blocks_B10/B11
552477.22_4172831.6_1.5	552477.22	4172831.6	1.5	3.26E-03	9.21E-05	2.70E-03	1.81E-04	9.75E-04	5.20E-04	1.37E-09	1.64E-05	0.00E+00	0.00	Blocks_B10/B11
552497.22_4172831.6_1.5	552497.22	4172831.6	1.5	3.29E-03	9.11E-05	2.67E-03	1.79E-04	9.65E-04	5.14E-04	1.35E-09	1.63E-05	0.00E+00	0.00	Blocks_B10/B11
552517.22_4172831.6_1.5	552517.22	4172831.6	1.5	3.36E-03	9.03E-05	2.65E-03	1.77E-04	9.56E-04	5.10E-04	1.34E-09	1.61E-05	0.00E+00	0.00	Blocks_B10/B11
552537.22_4172831.6_1.5	552537.22	4172831.6	1.5	3.46E-03	8.99E-05	2.64E-03	1.77E-04	9.52E-04	5.07E-04	1.34E-09	1.60E-05	0.00E+00	0.00	Blocks_B10/B11
552557.22_4172831.6_1.5	552557.22	4172831.6	1.5	3.54E-03	8.95E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	1.33E-09	1.60E-05	0.00E+00	0.00	Blocks_B10/B11
552577.22_4172831.6_1.5	552577.22	4172831.6	1.5	3.61E-03	8.94E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05	0.00E+00	0.00	Non Res
552597.22_4172831.6_1.5	552597.22	4172831.6	1.5	3.71E-03	8.94E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05	0.00E+00	0.00	Blocks_B5/B8/B12/B14
552617.22_4172831.6_1.5	552617.22	4172831.6	1.5	3.89E-03	8.95E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	1.33E-09	1.60E-05	0.00E+00	0.00	Blocks_B5/B8/B12/B14
552637.22_4172831.6_1.5	552637.22	4172831.6	1.5	4.03E-03	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05	0.00E+00	0.00	Non Res
552657.22_4172831.6_1.5	552657.22	4172831.6	1.5	4.15E-03	9.10E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	1.35E-09	1.63E-05	0.00E+00	0.00	Blocks_B5/B8/B12/B14
552677.22_4172831.6_1.5	552677.22	4172831.6	1.5	4.13E-03	9.22E-05	2.71E-03	1.81E-04	9.77E-04	5.20E-04	1.37E-09	1.65E-05	0.00E+00	0.00	Blocks_B5/B8/B12/B14
552697.22_4172831.6_1.5	552697.22	4172831.6	1.5	4.14E-03	9.39E-05	2.75E-03	1.84E-04	9.94E-04	5.30E-04	1.40E-09	1.68E-05	0.00E+00	0.00	Blocks_B5/B8/B12/B14
552717.22_4172831.6_1.5	552717.22	4172831.6	1.5	4.29E-03	9.65E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.72E-05	0.00E+00	0.00	Non Res
552737.22_4172831.6_1.5	552737.22	4172831.6	1.5	4.57E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05	0.00E+00	0.00	Non Res
552757.22_4172831.6_1.5	552757.22	4172831.6	1.5	4.52E-03	1.05E-04	3.09E-03	2.07E-04	1.11E-03	5.94E-04	1.56E-09	1.88E-05	0.00E+00	0.00	NA - no receptor
552777.22_4172831.6_1.5	552777.22	4172831.6	1.5	4.80E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05	0.00E+00	0.00	NA - no receptor
552797.22_4172831.6_1.5	552797.22	4172831.6	1.5	4.95E-03	1.21E-04	3.56E-03	2.38E-04	1.29E-03	6.85E-04	1.80E-09	2.17E-05	0.00E+00	0.00	NA - no receptor
552817.22_4172831.6_1.5	552817.22	4172831.6	1.5	5.19E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.86E-04	2.07E-09	2.49E-05	0.00E+00	0.00	NA - no receptor
552837.22_4172831.6_1.5	552837.22	4172831.6	1.5	5.44E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.49E-04	2.24E-09	2.69E-05	0.00E+00	0.00	NA - no receptor
552857.22_4172831.6_1.5	552857.22	4172831.6	1.5	5.38E-03	1.43E-04	4.19E-03	2.81E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05	0.00E+00	0.00	Non Res
552877.22_4172831.6_1.5	552877.22	4172831.6	1.5	5.21E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05	1.49E-06	1.49	Block_D2
552897.22_4172831.6_1.5	552897.22	4172831.6	1.5	6.10E-03	1.80E-04	5.27E-03	3.53E-04	1.90E-03	1.01E-03	2.67E-09	3.21E-05	1.77E-06	1.77	Block_D2
552917.22_4172831.6_1.5	552917.22	4172831.6	1.5	5.58E-03	1.53E-04	4.49E-03	3.00E-04	1.62E-03	8.63E-04	2.27E-09	2.73E-05	1.60E-06	1.60	Block_D2
552937.22_4172831.6_1.5	552937.22	4172831.6	1.5	5.19E-03	1.33E-04	3.91E-03	2.61E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05	1.48E-06	1.48	Block_D2
552957.22_4172831.6_1.5	552957.22	4172831.6	1.5	4.74E-03	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05	1.34E-06	1.34	Block_D2
552977.22_4172831.6_1.5	552977.22	4172831.6	1.5	4.55E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05	1.29E-06	1.29	Block_D2
552997.22_4172831.6_1.5	552997.22	4172831.6	1.5	4.65E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.09E-04	1.60E-09	1.93E-05	1.32E-06	1.32	Block_D2
553017.22_4172831.6_1.5	553017.22	4172831.6	1.5	4.56E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.05E-04	1.59E-09	1.91E-05	1.29E-06	1.29	Block_D2
553037.22_4172831.6_1.5	553037.22	4172831.6	1.5	4.32E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.84E-05	1.23E-06	1.23	Block_D2
553057.22_4172831.6_1.5	553057.22	4172831.6	1.5	4.11E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05	1.17E-06	1.17	Block_D2
553077.22_4172831.6_1.5	553077.22	4172831.6	1.5	3.97E-03	9.85E-05	2.89E-03	1.93E-04	1.04E-03	5.56E-04	1.46E-09	1.76E-05	1.13E-06	1.13	Block_D2
553097.22_4172831.6_1.5	553097.22	4172831.6	1.5	3.82E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.43E-09	1.71E-05	1.09E-06	1.09	Block_D2
553117.22_4172831.6_1.5	553117.22	4172831.6	1.5	3.66E-03	9.21E-05	2.70E-03	1.81E-04	9.76E-04	5.20E-04	1.37E-09	1.65E-05	1.04E-06	1.04	Block_D2
553137.22_4172831.6_1.5	553137.22	4172831.6	1.5	3.49E-03	8.68E-05	2.55E-03	1.71E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05	9.93E-07	0.99	Block_D2
553157.22_4172831.6_1.5	553157.22	4172831.6	1.5	3.41E-03	8.60E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	1.28E-09	1.54E-05	9.74E-07	0.97	Block_D2
553177.22_4172831.6_1.5	553177.22	4172831.6	1.5	3.37E-03	8.57E-05	2.51E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05	9.62E-07	0.96	Block_D2
553197.22_4172831.6_1.5	553197.22	4172831.6	1.5	3.31E-03	8.37E-05	2.45E-03	1.64E-04	8.86E-04	4.72E-04	1.24E-09	1.49E-05	9.43E-07	0.94	Block_D2
553217.22_4172831.6_1.5	553217.22	4172831.6	1.5	3.11E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05	8.84E-07	0.88	Block_D2
553237.22_4172831.6_1.5	553237.22	4172831.6	1.5	3.14E-03	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05	8.92E-07	0.89	Block_D2
553257.22_4172831.6_1.5	553257.22	4172831.6	1.5	3.23E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	1.13E-09	1.36E-05	9.15E-07	0.91	Block_D2
553277.22_4172831.6_1.5	553277.22	4172831.6	1.5	3.29E-03	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05	9.33E-07	0.93	Block_D2
553297.22_4172831.6_1.5	553297.22	4172831.6	1.5	3.32E-03	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.37E-05	9.39E-07	0.94	Block_D2
553317.22_4172831.6_1.5	553317.22	4172831.6	1.5	3.32E-03	7.48E-05	2.20E-03	1.47E-04	7.93E-04	4.22E-04	1.11E-09	1.34E-05	9.38E-07	0.94	Block_D2
553337.22_4172831.6_1.5	553337.22	4172831.6	1.5	3.30E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05	9.30E-07	0.93	Block_D2
553357.22_4172831.6_1.5	553357.22	4172831.6	1.5	3.30E-03	7.20E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.29E-05	0.00E+00	0.00	Non Res
553377.22_4172831.6_1.5	553377.22	4172831.6	1.5	3.27E-03	7.05E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05	0.00E+00	0.00	Non Res
553397.22_4172831.6_1.5	553397.22	4172831.6	1.5	3.22E-03	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05	0.00E+00	0.00	Non Res
553417.22_4172831.6_1.5	553417.22	4172831.6	1.5	3.16E-03	6.76E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05	0.00E+00	0.00	Non Res
553437.22_4172831.6_1.5	553437.22	4172831.6	1.5	3.13E-03	6.64E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	9.88E-10	1.19E-05	0.00E+00	0.00	Non Res
553457.22_4172831.6_1.5	553457.22	4172831.6	1.5	3.07E-03	6.52E-05	1.91E-03	1.28E-04	6.91E-04	3.68E-04	9.70E-10	1.16E-05	0.00E+00	0.00	Non Res
553477.22_4172831.6_1.5	553477.22	4172831.6	1.5	2.98E-03	6.40E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	9.52E-10	1.14E-05	0.00E+00	0.00	Non Res
553497.22_4172831.6_1.5	553497.22	4172831.6	1.5	2.92E-03	6.28E-05	1.84E-03	1.23E-04	6.65E-04	3.55E-04	9.34E-10	1.12E-05	0.00E+00	0.00	Non Res
553517.22_4172831.6_1.5	553517.22	4172831.6	1.5	2.85E-03	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05	0.00E+00	0.00	Non Res
553537.22_4172831.6_1.5	553537.22	4172831.6	1.5	2.77E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.85E-10	1.06E-05	0.00E+00	0.00	Non Res
553557.22_4172831.6_1.5	553557.22	4172831.6	1.5	2.72E-03	5.84E-05	1.71E-03	1.15E-04	6.19E-04	3.30E-04	8.69E-10	1.04E-05	0.00E+00	0.00	Non Res
553577.22_4172831.6_1.5	553577.22	4172831.6	1.5	2.66E-03	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.23E-04	8.52E-10	1.02E-05	0.00E+00	0.00	Non Res
553597.22_4172831.6_1.5	553597.22	4172831.6	1.5	2.61E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.36E-10	1.00E-05	0.00E+00	0.00	Non Res
553617.22_4172831.6_1.5	553617.22	4172831.6	1.5	2.56E-03	5.52E-05	1.62E-03	1.09E-04	5.85E-04	3.12E-04	8.21E-10	9.87E-06	0.00E+00	0.00	Non Res
553637.22_4172831.6_1.5	553637.22	4172831.6	1.5	2.51E-03	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.07E-04	8.08E-10	9.70E-06	0.00E+00	0.00	Non Res
553657.22_4172831.6_1.5	553657.22	4172831.6	1.5	2.46E-03	5.34E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.54E-06	0.00E+00	0.00	Non Res
553677.22_4172831.6_1.5	553677.22	4172831.6	1.5	2.42E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.82E-10	9.39E-06	0.00E+00	0.00	Non Res
553697.22_4172831.6_1.5	553697.22	4172831.6	1.5	2.37E-03	5.17E-05	1.52E-03	1.02E-04	5.47E-04	2.92E-04	7.69E-10	9.23E-06	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553717.22_4172831.6_1.5	553717.22	4172831.6	1.5	2.32E-03	5.08E-05	1.49E-03	9.99E-05	5.38E-04	2.87E-04	7.56E-10	9.08E-06
553737.22_4172831.6_1.5	553737.22	4172831.6	1.5	2.28E-03	5.00E-05	1.47E-03	9.83E-05	5.30E-04	2.82E-04	7.44E-10	8.93E-06
553757.22_4172831.6_1.5	553757.22	4172831.6	1.5	2.23E-03	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06
553777.22_4172831.6_1.5	553777.22	4172831.6	1.5	2.18E-03	4.84E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06
553797.22_4172831.6_1.5	553797.22	4172831.6	1.5	2.14E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.09E-10	8.52E-06
553817.22_4172831.6_1.5	553817.22	4172831.6	1.5	2.10E-03	4.70E-05	1.38E-03	9.22E-05	4.97E-04	2.65E-04	6.98E-10	8.38E-06
551817.22_4172851.6_1.5	551817.22	4172851.6	1.5	9.95E-04	3.39E-05	9.95E-04	6.66E-05	3.59E-04	1.91E-04	5.04E-10	6.06E-06
551837.22_4172851.6_1.5	551837.22	4172851.6	1.5	1.03E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
551857.22_4172851.6_1.5	551857.22	4172851.6	1.5	1.09E-03	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.59E-10	6.72E-06
551877.22_4172851.6_1.5	551877.22	4172851.6	1.5	1.16E-03	4.02E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06
551897.22_4172851.6_1.5	551897.22	4172851.6	1.5	1.22E-03	4.25E-05	1.25E-03	8.35E-05	4.50E-04	2.40E-04	6.32E-10	7.59E-06
551917.22_4172851.6_1.5	551917.22	4172851.6	1.5	1.32E-03	4.69E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.97E-10	8.37E-06
551937.22_4172851.6_1.5	551937.22	4172851.6	1.5	1.41E-03	5.05E-05	1.48E-03	9.93E-05	5.35E-04	2.85E-04	7.52E-10	9.03E-06
551957.22_4172851.6_1.5	551957.22	4172851.6	1.5	1.49E-03	5.39E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	8.01E-10	9.62E-06
551977.22_4172851.6_1.5	551977.22	4172851.6	1.5	1.59E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	8.61E-10	1.03E-05
551997.22_4172851.6_1.5	551997.22	4172851.6	1.5	1.70E-03	6.24E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	9.28E-10	1.11E-05
552017.22_4172851.6_1.5	552017.22	4172851.6	1.5	1.83E-03	6.79E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	1.01E-09	1.21E-05
552037.22_4172851.6_1.5	552037.22	4172851.6	1.5	1.99E-03	7.52E-05	2.20E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
552057.22_4172851.6_1.5	552057.22	4172851.6	1.5	2.21E-03	8.49E-05	2.49E-03	1.67E-04	9.00E-04	4.79E-04	1.26E-09	1.52E-05
552077.22_4172851.6_1.5	552077.22	4172851.6	1.5	2.53E-03	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
552097.22_4172851.6_1.5	552097.22	4172851.6	1.5	3.02E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.95E-04	1.83E-09	2.20E-05
552117.22_4172851.6_1.5	552117.22	4172851.6	1.5	3.85E-03	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.33E-04	2.46E-09	2.95E-05
552137.22_4172851.6_1.5	552137.22	4172851.6	1.5	3.58E-03	1.48E-04	4.34E-03	2.90E-04	1.57E-03	8.34E-04	2.20E-09	2.64E-05
552157.22_4172851.6_1.5	552157.22	4172851.6	1.5	3.85E-03	1.59E-04	4.67E-03	3.13E-04	1.69E-03	8.99E-04	2.37E-09	2.84E-05
552177.22_4172851.6_1.5	552177.22	4172851.6	1.5	4.98E-03	2.18E-04	6.38E-03	4.27E-04	2.30E-03	1.23E-03	3.24E-09	3.89E-05
552197.22_4172851.6_1.5	552197.22	4172851.6	1.5	5.22E-03	2.28E-04	6.68E-03	4.47E-04	2.41E-03	1.29E-03	3.39E-09	4.07E-05
552217.22_4172851.6_1.5	552217.22	4172851.6	1.5	4.53E-03	1.87E-04	5.49E-03	3.68E-04	1.98E-03	1.06E-03	2.78E-09	3.34E-05
552237.22_4172851.6_1.5	552237.22	4172851.6	1.5	4.13E-03	1.62E-04	4.76E-03	3.19E-04	1.72E-03	9.16E-04	2.41E-09	2.90E-05
552257.22_4172851.6_1.5	552257.22	4172851.6	1.5	3.87E-03	1.45E-04	4.27E-03	2.86E-04	1.54E-03	8.20E-04	2.16E-09	2.60E-05
552277.22_4172851.6_1.5	552277.22	4172851.6	1.5	3.70E-03	1.33E-04	3.92E-03	2.62E-04	1.41E-03	7.53E-04	1.98E-09	2.38E-05
552297.22_4172851.6_1.5	552297.22	4172851.6	1.5	3.57E-03	1.25E-04	3.65E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.22E-05
552317.22_4172851.6_1.5	552317.22	4172851.6	1.5	3.46E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552337.22_4172851.6_1.5	552337.22	4172851.6	1.5	3.37E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552357.22_4172851.6_1.5	552357.22	4172851.6	1.5	3.33E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.10E-04	1.61E-09	1.93E-05
552377.22_4172851.6_1.5	552377.22	4172851.6	1.5	3.25E-03	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.56E-09	1.87E-05
552397.22_4172851.6_1.5	552397.22	4172851.6	1.5	3.23E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552417.22_4172851.6_1.5	552417.22	4172851.6	1.5	3.25E-03	9.95E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05
552437.22_4172851.6_1.5	552437.22	4172851.6	1.5	3.27E-03	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552457.22_4172851.6_1.5	552457.22	4172851.6	1.5	3.27E-03	9.60E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.71E-05
552477.22_4172851.6_1.5	552477.22	4172851.6	1.5	3.30E-03	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
552497.22_4172851.6_1.5	552497.22	4172851.6	1.5	3.35E-03	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.68E-05
552517.22_4172851.6_1.5	552517.22	4172851.6	1.5	3.44E-03	9.31E-05	2.73E-03	1.83E-04	9.86E-04	5.25E-04	1.38E-09	1.66E-05
552537.22_4172851.6_1.5	552537.22	4172851.6	1.5	3.51E-03	9.27E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	1.38E-09	1.66E-05
552557.22_4172851.6_1.5	552557.22	4172851.6	1.5	3.60E-03	9.25E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.37E-09	1.65E-05
552577.22_4172851.6_1.5	552577.22	4172851.6	1.5	3.64E-03	9.25E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.38E-09	1.65E-05
552597.22_4172851.6_1.5	552597.22	4172851.6	1.5	3.70E-03	9.26E-05	2.72E-03	1.82E-04	9.80E-04	5.22E-04	1.38E-09	1.65E-05
552617.22_4172851.6_1.5	552617.22	4172851.6	1.5	3.80E-03	9.27E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	1.38E-09	1.66E-05
552637.22_4172851.6_1.5	552637.22	4172851.6	1.5	4.11E-03	9.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
552657.22_4172851.6_1.5	552657.22	4172851.6	1.5	4.25E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
552677.22_4172851.6_1.5	552677.22	4172851.6	1.5	4.12E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.42E-09	1.71E-05
552697.22_4172851.6_1.5	552697.22	4172851.6	1.5	4.19E-03	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552717.22_4172851.6_1.5	552717.22	4172851.6	1.5	4.39E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552737.22_4172851.6_1.5	552737.22	4172851.6	1.5	4.63E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
552757.22_4172851.6_1.5	552757.22	4172851.6	1.5	4.61E-03	1.10E-04	3.22E-03	2.15E-04	1.16E-03	6.19E-04	1.63E-09	1.96E-05
552777.22_4172851.6_1.5	552777.22	4172851.6	1.5	4.86E-03	1.17E-04	3.42E-03	2.29E-04	1.24E-03	6.59E-04	1.74E-09	2.08E-05
552797.22_4172851.6_1.5	552797.22	4172851.6	1.5	5.07E-03	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.90E-09	2.28E-05
552817.22_4172851.6_1.5	552817.22	4172851.6	1.5	5.36E-03	1.47E-04	4.31E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05
552837.22_4172851.6_1.5	552837.22	4172851.6	1.5	5.15E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05
552857.22_4172851.6_1.5	552857.22	4172851.6	1.5	5.37E-03	1.45E-04	4.25E-03	2.85E-04	1.53E-03	8.18E-04	2.15E-09	2.59E-05
552877.22_4172851.6_1.5	552877.22	4172851.6	1.5	5.32E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.85E-04	2.07E-09	2.48E-05
552897.22_4172851.6_1.5	552897.22	4172851.6	1.5	6.31E-03	1.88E-04	5.52E-03	3.70E-04	1.99E-03	1.06E-03	2.80E-09	3.36E-05
552917.22_4172851.6_1.5	552917.22	4172851.6	1.5	5.59E-03	1.49E-04	4.37E-03	2.92E-04	1.58E-03	8.40E-04	2.21E-09	2.66E-05
552937.22_4172851.6_1.5	552937.22	4172851.6	1.5	5.02E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05
552957.22_4172851.6_1.5	552957.22	4172851.6	1.5	4.98E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05
552977.22_4172851.6_1.5	552977.22	4172851.6	1.5	4.80E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552997.22_4172851.6_1.5	552997.22	4172851.6	1.5	4.76E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05
553017.22_4172851.6_1.5	553017.22	4172851.6	1.5	4.68E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.66E-09	1.99E-05
553037.22_4172851.6_1.5	553037.22	4172851.6	1.5	4.44E-03	1.08E-04	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05
553057.22_4172851.6_1.5	553057.22	4172851.6	1.5	4.23E-03	1.05E-04	3.09E-03	2.07E-04	1.11E-03	5.94E-04	1.57E-09	1.88E-05
553077.22_4172851.6_1.5	553077.22	4172851.6	1.5	4.03E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.52E-09	1.82E-05
553097.22_4172851.6_1.5	553097.22	4172851.6	1.5	3.71E-03	9.10E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	1.35E-09	1.63E-05
553117.22_4172851.6_1.5	553117.22	4172851.6	1.5	3.47E-03	8.36E-05	2.45E-03	1.64E-04	8.85E-04	4.72E-04	1.24E-09	1.49E-05
553137.22_4172851.6_1.5	553137.22	4172851.6	1.5	3.38E-03	8.18E-05	2.40E-03	1.61E-04	8.66E-04	4.62E-04	1.22E-09	1.46E-05
553157.22_4172851.6_1.5	553157.22	4172851.6	1.5	3.32E-03	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.20E-09	1.45E-05
553177.22_4172851.6_1.5	553177.22	4172851.6	1.5	3.44E-03	8.70E-05	2.55E-03	1.71E-04	9.21E-04	4.91E-04	1.29E-09	1.55E-05
553197.22_4172851.6_1.5	553197.22	4172851.6	1.5	3.47E-03	8.72E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	1.30E-09	1.56E-05
553217.22_4172851.6_1.5	553217.22	4172851.6	1.5	3.38E-03	8.09E-05	2.37E-03	1.59E-04	8.57E-04	4.57E-04	1.20E-09	1.45E-05
553237.22_4172851.6_1.5	553237.22	4172851.6	1.5	3.32E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
553257.22_4172851.6_1.5	553257.22	4172851.6	1.5	3.44E-03	7.75E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
553277.22_4172851.6_1.5	553277.22	4172851.6	1.5	3.54E-03	7.97E-05	2.34E-03	1.57E-04	8.44E-04	4.50E-04	1.18E-09	1.42E-05
553297.22_4172851.6_1.5	553297.22	4172851.6	1.5	3.50E-03	7.70E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
553317.22_4172851.6_1.5	553317.22	4172851.6	1.5	3.53E-03	7.76E-05	2.28E-03	1.52E-04	8.21E-04	4.38E-04	1.15E-09	1.39E-05
553337.22_4172851.6_1.5	553337.22	4172851.6	1.5	3.49E-03	7.59E-05	2.23E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
553357.22_4172851.6_1.5	553357.22	4172851.6	1.5	3.46E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
553377.22_4172851.6_1.5	553377.22	4172851.6	1.5	3.39E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
553397.22_4172851.6_1.5	553397.22	4172851.6	1.5	3.32E-03	7.11E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
553417.22_4172851.6_1.5	553417.22	4172851.6	1.5	3.27E-03	6.96E-05	2.04E-03	1.37E-04	7.37E-04	3.93E-04	1.03E-09	1.24E-05
553437.22_4172851.6_1.5	553437.22	4172851.6	1.5	3.22E-03	6.82E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	1.01E-09	1.22E-05
553457.22_4172851.6_1.5	553457.22	4172851.6	1.5	3.14E-03	6.70E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.96E-10	1.20E-05
553477.22_4172851.6_1.5	553477.22	4172851.6	1.5	3.05E-03	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	9.78E-10	1.17E-05
553497.22_4172851.6_1.5	553497.22	4172851.6	1.5	2.99E-03	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.59E-10	1.15E-05
553517.22_4172851.6_1.5	553517.22	4172851.6	1.5	2.90E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05
553537.22_4172851.6_1.5	553537.22	4172851.6	1.5	2.82E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05
553557.22_4172851.6_1.5	553557.22	4172851.6	1.5	2.76E-03	5.98E-05	1.76E-03	1.18E-04	6.33E-04	3.38E-04	8.89E-10	1.07E-05
553577.22_4172851.6_1.5	553577.22	4172851.6	1.5	2.70E-03	5.87E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.72E-10	1.05E-05
553597.22_4172851.6_1.5	553597.22	4172851.6	1.5	2.64E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.56E-10	1.03E-05
553617.22_4172851.6_1.5	553617.22	4172851.6	1.5	2.58E-03	5.65E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.41E-10	1.01E-05
553637.22_4172851.6_1.5	553637.22	4172851.6	1.5	2.52E-03	5.56E-05	1.63E-03	1.09E-04	5.88E-04	3.14E-04	8.26E-10	9.92E-06
553657.22_4172851.6_1.5	553657.22	4172851.6	1.5	2.47E-03	5.46E-05	1.60E-03	1.07E-04	5.79E-04	3.08E-04	8.12E-10	9.76E-06
553677.22_4172851.6_1.5	553677.22	4172851.6	1.5	2.42E-03	5.36E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.97E-10	9.57E-06
553697.22_4172851.6_1.5	553697.22	4172851.6	1.5	2.37E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.43E-06
553717.22_4172851.6_1.5	553717.22	4172851.6	1.5	2.32E-03	5.19E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.72E-10	9.27E-06
553737.22_4172851.6_1.5	553737.22	4172851.6	1.5	2.27E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.59E-10	9.12E-06
553757.22_4172851.6_1.5	553757.22	4172851.6	1.5	2.23E-03	5.02E-05	1.47E-03	9.87E-05	5.32E-04	2.83E-04	7.47E-10	8.97E-06
553777.22_4172851.6_1.5	553777.22	4172851.6	1.5	2.18E-03	4.94E-05	1.45E-03	9.71E-05	5.23E-04	2.79E-04	7.35E-10	8.82E-06
553797.22_4172851.6_1.5	553797.22	4172851.6	1.5	2.13E-03	4.86E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	7.23E-10	8.68E-06
553817.22_4172851.6_1.5	553817.22	4172851.6	1.5	2.10E-03	4.79E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06
551817.22_4172871.6_1.5	551817.22	4172871.6	1.5	9.85E-04	3.33E-05	9.77E-04	6.54E-05	3.52E-04	1.88E-04	4.95E-10	5.94E-06
551837.22_4172871.6_1.5	551837.22	4172871.6	1.5	1.03E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
551857.22_4172871.6_1.5	551857.22	4172871.6	1.5	1.11E-03	3.85E-05	1.13E-03	7.56E-05	4.07E-04	2.17E-04	5.72E-10	6.87E-06
551877.22_4172871.6_1.5	551877.22	4172871.6	1.5	1.21E-03	4.25E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	6.32E-10	7.59E-06
551897.22_4172871.6_1.5	551897.22	4172871.6	1.5	1.26E-03	4.46E-05	1.31E-03	8.76E-05	4.72E-04	2.52E-04	6.63E-10	7.97E-06
551917.22_4172871.6_1.5	551917.22	4172871.6	1.5	1.34E-03	4.79E-05	1.41E-03	9.41E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06
551937.22_4172871.6_1.5	551937.22	4172871.6	1.5	1.41E-03	5.06E-05	1.49E-03	9.95E-05	5.36E-04	2.86E-04	7.53E-10	9.04E-06
551957.22_4172871.6_1.5	551957.22	4172871.6	1.5	1.49E-03	5.36E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.98E-10	9.58E-06
551977.22_4172871.6_1.5	551977.22	4172871.6	1.5	1.57E-03	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
551997.22_4172871.6_1.5	551997.22	4172871.6	1.5	1.69E-03	6.21E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.23E-10	1.11E-05
552017.22_4172871.6_1.5	552017.22	4172871.6	1.5	1.83E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
552037.22_4172871.6_1.5	552037.22	4172871.6	1.5	1.99E-03	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
552057.22_4172871.6_1.5	552057.22	4172871.6	1.5	2.20E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05
552077.22_4172871.6_1.5	552077.22	4172871.6	1.5	2.49E-03	9.80E-05	2.87E-03	1.92E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
552097.22_4172871.6_1.5	552097.22	4172871.6	1.5	2.95E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.14E-05
552117.22_4172871.6_1.5	552117.22	4172871.6	1.5	3.82E-03	1.64E-04	4.81E-03	3.22E-04	1.73E-03	9.25E-04	2.44E-09	2.93E-05
552137.22_4172871.6_1.5	552137.22	4172871.6	1.5	4.29E-03	1.87E-04	5.47E-03	3.67E-04	1.98E-03	1.05E-03	2.77E-09	3.33E-05
552157.22_4172871.6_1.5	552157.22	4172871.6	1.5	4.09E-03	1.73E-04	5.08E-03	3.40E-04	1.83E-03	9.78E-04	2.58E-09	3.09E-05
552177.22_4172871.6_1.5	552177.22	4172871.6	1.5	3.85E-03	1.58E-04	4.62E-03	3.10E-04	1.67E-03	8.90E-04	2.34E-09	2.81E-05
552197.22_4172871.6_1.5	552197.22	4172871.6	1.5	5.34E-03	2.35E-04	6.91E-03	4.63E-04	2.49E-03	1.33E-03	3.50E-09	4.20E-05
552217.22_4172871.6_1.5	552217.22	4172871.6	1.5	4.56E-03	1.92E-04	5.62E-03	3.76E-04	2.03E-03	1.08E-03	2.85E-09	3.42E-05
552237.22_4172871.6_1.5	552237.22	4172871.6	1.5	4.14E-03	1.66E-04	4.87E-03	3.26E-04	1.76E-03	9.37E-04	2.47E-09	2.96E-05
552257.22_4172871.6_1.5	552257.22	4172871.6	1.5	3.87E-03	1.49E-04	4.36E-03	2.92E-04	1.57E-03	8.38E-04	2.21E-09	2.65E-05
552277.22_4172871.6_1.5	552277.22	4172871.6	1.5	3.69E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.02E-09	2.43E-05
552297.22_4172871.6_1.5	552297.22	4172871.6	1.5	3.56E-03	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.18E-04	1.89E-09	2.27E-05
552317.22_4172871.6_1.5	552317.22	4172871.6	1.5	3.46E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.79E-04	1.79E-09	2.15E-05
552337.22_4172871.6_1.5	552337.22	4172871.6	1.5	3.40E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
552357.22_4172871.6_1.5	552357.22	4172871.6	1.5	3.36E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
552377.22_4172871.6_1.5	552377.22	4172871.6	1.5	3.33E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
552397.22_4172871.6_1.5	552397.22	4172871.6	1.5	3.28E-03	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05
552417.22_4172871.6_1.5	552417.22	4172871.6	1.5	3.28E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
552437.22_4172871.6_1.5	552437.22	4172871.6	1.5	3.30E-03	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05
552457.22_4172871.6_1.5	552457.22	4172871.6	1.5	3.33E-03	9.91E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552477.22_4172871.6_1.5	552477.22	4172871.6	1.5	3.36E-03	9.79E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.46E-09	1.75E-05
552497.22_4172871.6_1.5	552497.22	4172871.6	1.5	3.40E-03	9.70E-05	2.85E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05
552517.22_4172871.6_1.5	552517.22	4172871.6	1.5	3.48E-03	9.64E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552537.22_4172871.6_1.5	552537.22	4172871.6	1.5	3.55E-03	9.61E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.72E-05
552557.22_4172871.6_1.5	552557.22	4172871.6	1.5	3.63E-03	9.60E-05	2.82E-03	1.88E-04	1.02E-03	5.42E-04	1.43E-09	1.71E-05
552577.22_4172871.6_1.5	552577.22	4172871.6	1.5	3.68E-03	9.61E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.72E-05
552597.22_4172871.6_1.5	552597.22	4172871.6	1.5	3.74E-03	9.63E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552617.22_4172871.6_1.5	552617.22	4172871.6	1.5	3.81E-03	9.66E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.72E-05
552637.22_4172871.6_1.5	552637.22	4172871.6	1.5	3.91E-03	9.73E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552657.22_4172871.6_1.5	552657.22	4172871.6	1.5	4.77E-03	9.90E-05	2.90E-03	1.94E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552677.22_4172871.6_1.5	552677.22	4172871.6	1.5	4.11E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552697.22_4172871.6_1.5	552697.22	4172871.6	1.5	4.26E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.82E-05
552717.22_4172871.6_1.5	552717.22	4172871.6	1.5	4.47E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552737.22_4172871.6_1.5	552737.22	4172871.6	1.5	4.69E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.63E-09	1.95E-05
552757.22_4172871.6_1.5	552757.22	4172871.6	1.5	4.69E-03	1.15E-04	3.37E-03	2.25E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
552777.22_4172871.6_1.5	552777.22	4172871.6	1.5	4.94E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05
552797.22_4172871.6_1.5	552797.22	4172871.6	1.5	5.18E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.57E-04	1.99E-09	2.39E-05
552817.22_4172871.6_1.5	552817.22	4172871.6	1.5	5.51E-03	1.55E-04	4.56E-03	3.05E-04	1.65E-03	8.77E-04	2.31E-09	2.78E-05
552837.22_4172871.6_1.5	552837.22	4172871.6	1.5	5.31E-03	1.44E-04	4.24E-03	2.84E-04	1.53E-03	8.15E-04	2.15E-09	2.58E-05
552857.22_4172871.6_1.5	552857.22	4172871.6	1.5	5.54E-03	1.56E-04	4.59E-03	3.07E-04	1.66E-03	8.83E-04	2.33E-09	2.79E-05
552877.22_4172871.6_1.5	552877.22	4172871.6	1.5	6.17E-03	1.85E-04	5.43E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
552897.22_4172871.6_1.5	552897.22	4172871.6	1.5	6.46E-03	1.95E-04	5.73E-03	3.84E-04	2.07E-03	1.10E-03	2.90E-09	3.49E-05
552917.22_4172871.6_1.5	552917.22	4172871.6	1.5	5.59E-03	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05
552937.22_4172871.6_1.5	552937.22	4172871.6	1.5	5.45E-03	1.39E-04	4.09E-03	2.74E-04	1.48E-03	7.87E-04	2.07E-09	2.49E-05
552957.22_4172871.6_1.5	552957.22	4172871.6	1.5	5.27E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.97E-09	2.36E-05
552977.22_4172871.6_1.5	552977.22	4172871.6	1.5	5.10E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.87E-09	2.25E-05
552997.22_4172871.6_1.5	552997.22	4172871.6	1.5	4.89E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05
553017.22_4172871.6_1.5	553017.22	4172871.6	1.5	4.78E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.08E-05
553037.22_4172871.6_1.5	553037.22	4172871.6	1.5	4.56E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
553057.22_4172871.6_1.5	553057.22	4172871.6	1.5	4.19E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
553077.22_4172871.6_1.5	553077.22	4172871.6	1.5	3.83E-03	9.26E-05	2.72E-03	1.82E-04	9.81E-04	5.23E-04	1.38E-09	1.65E-05
553097.22_4172871.6_1.5	553097.22	4172871.6	1.5	3.67E-03	8.94E-05	2.62E-03	1.76E-04	9.46E-04	5.04E-04	1.33E-09	1.60E-05
553117.22_4172871.6_1.5	553117.22	4172871.6	1.5	3.61E-03	8.98E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05
553137.22_4172871.6_1.5	553137.22	4172871.6	1.5	3.51E-03	8.66E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	1.29E-09	1.55E-05
553157.22_4172871.6_1.5	553157.22	4172871.6	1.5	3.45E-03	8.36E-05	2.45E-03	1.64E-04	8.86E-04	4.72E-04	1.24E-09	1.49E-05
553177.22_4172871.6_1.5	553177.22	4172871.6	1.5	3.46E-03	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
553197.22_4172871.6_1.5	553197.22	4172871.6	1.5	3.71E-03	8.90E-05	2.61E-03	1.75E-04	9.43E-04	5.02E-04	1.32E-09	1.59E-05
553217.22_4172871.6_1.5	553217.22	4172871.6	1.5	3.80E-03	8.88E-05	2.61E-03	1.74E-04	9.40E-04	5.01E-04	1.32E-09	1.59E-05
553237.22_4172871.6_1.5	553237.22	4172871.6	1.5	3.68E-03	8.03E-05	2.36E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
553257.22_4172871.6_1.5	553257.22	4172871.6	1.5	3.80E-03	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.68E-04	1.23E-09	1.48E-05
553277.22_4172871.6_1.5	553277.22	4172871.6	1.5	3.80E-03	8.24E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05
553297.22_4172871.6_1.5	553297.22	4172871.6	1.5	3.76E-03	8.08E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05
553317.22_4172871.6_1.5	553317.22	4172871.6	1.5	3.67E-03	7.77E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
553337.22_4172871.6_1.5	553337.22	4172871.6	1.5	3.66E-03	7.83E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.16E-09	1.40E-05
553357.22_4172871.6_1.5	553357.22	4172871.6	1.5	3.60E-03	7.66E-05	2.25E-03	1.51E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
553377.22_4172871.6_1.5	553377.22	4172871.6	1.5	3.52E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05
553397.22_4172871.6_1.5	553397.22	4172871.6	1.5	3.44E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
553417.22_4172871.6_1.5	553417.22	4172871.6	1.5	3.39E-03	7.17E-05	2.10E-03	1.41E-04	7.59E-04	4.04E-04	1.07E-09	1.28E-05
553437.22_4172871.6_1.5	553437.22	4172871.6	1.5	3.31E-03	7.03E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05
553457.22_4172871.6_1.5	553457.22	4172871.6	1.5	3.22E-03	6.90E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.03E-09	1.23E-05
553477.22_4172871.6_1.5	553477.22	4172871.6	1.5	3.13E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
553497.22_4172871.6_1.5	553497.22	4172871.6	1.5	3.05E-03	6.63E-05	1.94E-03	1.30E-04	7.02E-04	3.74E-04	9.86E-10	1.18E-05
553517.22_4172871.6_1.5	553517.22	4172871.6	1.5	2.94E-03	6.40E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	9.51E-10	1.14E-05
553537.22_4172871.6_1.5	553537.22	4172871.6	1.5	2.86E-03	6.25E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	9.29E-10	1.12E-05
553557.22_4172871.6_1.5	553557.22	4172871.6	1.5	2.79E-03	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05
553577.22_4172871.6_1.5	553577.22	4172871.6	1.5	2.72E-03	6.01E-05	1.76E-03	1.18E-04	6.37E-04	3.39E-04	8.94E-10	1.07E-05
553597.22_4172871.6_1.5	553597.22	4172871.6	1.5	2.66E-03	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.77E-10	1.05E-05
553617.22_4172871.6_1.5	553617.22	4172871.6	1.5	2.60E-03	5.79E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.03E-05
553637.22_4172871.6_1.5	553637.22	4172871.6	1.5	2.53E-03	5.69E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.46E-10	1.02E-05
553657.22_4172871.6_1.5	553657.22	4172871.6	1.5	2.48E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.31E-10	9.98E-06
553677.22_4172871.6_1.5	553677.22	4172871.6	1.5	2.42E-03	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	8.13E-10	9.77E-06
553697.22_4172871.6_1.5	553697.22	4172871.6	1.5	2.37E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.64E-06
553717.22_4172871.6_1.5	553717.22	4172871.6	1.5	2.32E-03	5.30E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	7.89E-10	9.47E-06
553737.22_4172871.6_1.5	553737.22	4172871.6	1.5	2.27E-03	5.21E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	7.75E-10	9.31E-06
553757.22_4172871.6_1.5	553757.22	4172871.6	1.5	2.22E-03	5.13E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.62E-10	9.16E-06
553777.22_4172871.6_1.5	553777.22	4172871.6	1.5	2.18E-03	5.04E-05	1.48E-03	9.91E-05	5.34E-04	2.85E-04	7.50E-10	9.00E-06
553797.22_4172871.6_1.5	553797.22	4172871.6	1.5	2.13E-03	4.96E-05	1.46E-03	9.74E-05	5.25E-04	2.80E-04	7.37E-10	8.86E-06
553817.22_4172871.6_1.5	553817.22	4172871.6	1.5	2.08E-03	4.88E-05	1.43E-03	9.58E-05	5.17E-04	2.75E-04	7.25E-10	8.71E-06
551837.22_4172891.6_1.5	551837.22	4172891.6	1.5	1.09E-03	3.78E-05	1.11E-03	7.43E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
551857.22_4172891.6_1.5	551857.22	4172891.6	1.5	1.15E-03	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.27E-04	5.99E-10	7.20E-06
551877.22_4172891.6_1.5	551877.22	4172891.6	1.5	1.22E-03	4.28E-05	1.26E-03	8.41E-05	4.53E-04	2.42E-04	6.37E-10	7.64E-06
551897.22_4172891.6_1.5	551897.22	4172891.6	1.5	1.28E-03	4.51E-05	1.32E-03	8.86E-05	4.77E-04	2.54E-04	6.70E-10	8.05E-06
551917.22_4172891.6_1.5	551917.22	4172891.6	1.5	1.34E-03	4.76E-05	1.40E-03	9.35E-05	5.04E-04	2.69E-04	7.08E-10	8.50E-06
551937.22_4172891.6_1.5	551937.22	4172891.6	1.5	1.41E-03	5.05E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	7.51E-10	9.01E-06
551957.22_4172891.6_1.5	551957.22	4172891.6	1.5	1.48E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.92E-10	9.51E-06
551977.22_4172891.6_1.5	551977.22	4172891.6	1.5	1.58E-03	5.71E-05	1.67E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05
551997.22_4172891.6_1.5	551997.22	4172891.6	1.5	1.68E-03	6.15E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.14E-10	1.10E-05
552017.22_4172891.6_1.5	552017.22	4172891.6	1.5	1.83E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
552037.22_4172891.6_1.5	552037.22	4172891.6	1.5	1.98E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
552057.22_4172891.6_1.5	552057.22	4172891.6	1.5	2.17E-03	8.32E-05	2.44E-03	1.63E-04	8.81E-04	4.69E-04	1.24E-09	1.49E-05
552077.22_4172891.6_1.5	552077.22	4172891.6	1.5	2.47E-03	9.70E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05
552097.22_4172891.6_1.5	552097.22	4172891.6	1.5	2.90E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.65E-04	1.75E-09	2.11E-05
552117.22_4172891.6_1.5	552117.22	4172891.6	1.5	3.65E-03	1.55E-04	4.56E-03	3.05E-04	1.65E-03	8.77E-04	2.31E-09	2.78E-05
552137.22_4172891.6_1.5	552137.22	4172891.6	1.5	4.28E-03	1.87E-04	5.48E-03	3.67E-04	1.98E-03	1.05E-03	2.78E-09	3.33E-05
552157.22_4172891.6_1.5	552157.22	4172891.6	1.5	3.92E-03	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.33E-04	2.46E-09	2.95E-05
552177.22_4172891.6_1.5	552177.22	4172891.6	1.5	4.89E-03	2.15E-04	6.30E-03	4.22E-04	2.27E-03	1.21E-03	3.19E-09	3.83E-05
552197.22_4172891.6_1.5	552197.22	4172891.6	1.5	5.53E-03	2.47E-04	7.23E-03	4.84E-04	2.61E-03	1.39E-03	3.67E-09	4.40E-05
552217.22_4172891.6_1.5	552217.22	4172891.6	1.5	4.66E-03	1.98E-04	5.82E-03	3.89E-04	2.10E-03	1.12E-03	2.95E-09	3.54E-05
552237.22_4172891.6_1.5	552237.22	4172891.6	1.5	4.19E-03	1.71E-04	5.01E-03	3.35E-04	1.81E-03	9.64E-04	2.54E-09	3.05E-05
552257.22_4172891.6_1.5	552257.22	4172891.6	1.5	3.90E-03	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.62E-04	2.27E-09	2.73E-05
552277.22_4172891.6_1.5	552277.22	4172891.6	1.5	3.70E-03	1.40E-04	4.10E-03	2.74E-04	1.48E-03	7.88E-04	2.08E-09	2.50E-05
552297.22_4172891.6_1.5	552297.22	4172891.6	1.5	3.56E-03	1.31E-04	3.83E-03	2.56E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Blocks_B6/B7/B9/B13
0.00E+00	0.00	Blocks_B6/B7/B9/B13
0.00E+00	0.00	Blocks_B6/B7/B9/B13
0.00E+00	0.00	Blocks_B6/B7/B9/B13
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Blocks_B6/B7/B9/B13
0.00E+00	0.00	Blocks_B6/B7/B9/B13
0.00E+00	0.00	Blocks_B6/B7/B9/B13
0.00E+00	0.00	Blocks_B6/B7/B9/B13
0.00E+00	0.00	Blocks_B6/B7/B9/B13
0.00E+00	0.00	Blocks_B6/B7/B9/B13
0.00E+00	0.00	Non Res
0.00E+00	0.00	Blocks_B5/B8/B12/B14
0.00E+00	0.00	Blocks_B5/B8/B12/B14
0.00E+00	0.00	Non Res
0.00E+00	0.00	Blocks_B5/B8/B12/B14
0.00E+00	0.00	Blocks_B5/B8/B12/B14
0.00E+00	0.00	Blocks_B5/B8/B12/B14
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	Non Res
1.65E-06	1.65	Block_D1
1.73E-06	1.73	Block_D1
1.47E-06	1.47	Block_D1
1.43E-06	1.43	Block_D1
1.38E-06	1.38	Block_D1
1.34E-06	1.34	Block_D1
1.28E-06	1.28	Block_D1
1.25E-06	1.25	Block_D1
1.20E-06	1.20	Block_D1
1.10E-06	1.10	Block_D1
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
1.00E-06	1.00	Block_D2
9.81E-07	0.98	Block_D2
9.82E-07	0.98	Block_D2
1.05E-06	1.05	Block_D2
1.08E-06	1.08	Block_D2
1.04E-06	1.04	Block_D2
1.07E-06	1.07	Block_D2
1.07E-06	1.07	Block_D2
1.06E-06	1.06	Block_D2
1.03E-06	1.03	Block_D2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552317.22_4172891.6_1.5	552317.22	4172891.6	1.5	3.47E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.97E-04	1.84E-09	2.21E-05
552337.22_4172891.6_1.5	552337.22	4172891.6	1.5	3.40E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05
552357.22_4172891.6_1.5	552357.22	4172891.6	1.5	3.36E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.69E-09	2.04E-05
552377.22_4172891.6_1.5	552377.22	4172891.6	1.5	3.33E-03	1.11E-04	3.25E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.98E-05
552397.22_4172891.6_1.5	552397.22	4172891.6	1.5	3.31E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.61E-09	1.93E-05
552417.22_4172891.6_1.5	552417.22	4172891.6	1.5	3.31E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
552437.22_4172891.6_1.5	552437.22	4172891.6	1.5	3.33E-03	1.04E-04	3.05E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552457.22_4172891.6_1.5	552457.22	4172891.6	1.5	3.37E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.83E-05
552477.22_4172891.6_1.5	552477.22	4172891.6	1.5	3.42E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05
552497.22_4172891.6_1.5	552497.22	4172891.6	1.5	3.48E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552517.22_4172891.6_1.5	552517.22	4172891.6	1.5	3.55E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
552537.22_4172891.6_1.5	552537.22	4172891.6	1.5	3.60E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552557.22_4172891.6_1.5	552557.22	4172891.6	1.5	3.67E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552577.22_4172891.6_1.5	552577.22	4172891.6	1.5	3.73E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
552597.22_4172891.6_1.5	552597.22	4172891.6	1.5	3.79E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552617.22_4172891.6_1.5	552617.22	4172891.6	1.5	3.86E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05
552637.22_4172891.6_1.5	552637.22	4172891.6	1.5	3.96E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552657.22_4172891.6_1.5	552657.22	4172891.6	1.5	4.11E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
552677.22_4172891.6_1.5	552677.22	4172891.6	1.5	4.17E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.94E-04	1.57E-09	1.88E-05
552697.22_4172891.6_1.5	552697.22	4172891.6	1.5	4.32E-03	1.08E-04	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05
552717.22_4172891.6_1.5	552717.22	4172891.6	1.5	4.53E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05
552737.22_4172891.6_1.5	552737.22	4172891.6	1.5	4.72E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.51E-04	1.71E-09	2.06E-05
552757.22_4172891.6_1.5	552757.22	4172891.6	1.5	4.76E-03	1.21E-04	3.55E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05
552777.22_4172891.6_1.5	552777.22	4172891.6	1.5	5.00E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05
552797.22_4172891.6_1.5	552797.22	4172891.6	1.5	5.30E-03	1.42E-04	4.16E-03	2.79E-04	1.50E-03	8.00E-04	2.11E-09	2.53E-05
552817.22_4172891.6_1.5	552817.22	4172891.6	1.5	5.71E-03	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.32E-04	2.46E-09	2.95E-05
552837.22_4172891.6_1.5	552837.22	4172891.6	1.5	5.92E-03	1.76E-04	5.15E-03	3.45E-04	1.86E-03	9.91E-04	2.61E-09	3.13E-05
552857.22_4172891.6_1.5	552857.22	4172891.6	1.5	5.66E-03	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.03E-04	2.38E-09	2.86E-05
552877.22_4172891.6_1.5	552877.22	4172891.6	1.5	6.38E-03	1.97E-04	5.77E-03	3.86E-04	2.08E-03	1.11E-03	2.92E-09	3.51E-05
552897.22_4172891.6_1.5	552897.22	4172891.6	1.5	6.70E-03	2.09E-04	6.14E-03	4.11E-04	2.22E-03	1.18E-03	3.11E-09	3.74E-05
552917.22_4172891.6_1.5	552917.22	4172891.6	1.5	6.20E-03	1.77E-04	5.20E-03	3.48E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05
552937.22_4172891.6_1.5	552937.22	4172891.6	1.5	5.88E-03	1.60E-04	4.68E-03	3.14E-04	1.69E-03	9.01E-04	2.37E-09	2.85E-05
552957.22_4172891.6_1.5	552957.22	4172891.6	1.5	5.56E-03	1.47E-04	4.30E-03	2.88E-04	1.55E-03	8.28E-04	2.18E-09	2.62E-05
552977.22_4172891.6_1.5	552977.22	4172891.6	1.5	5.20E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05
552997.22_4172891.6_1.5	552997.22	4172891.6	1.5	4.88E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.68E-04	1.76E-09	2.11E-05
553017.22_4172891.6_1.5	553017.22	4172891.6	1.5	4.88E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.83E-09	2.19E-05
553037.22_4172891.6_1.5	553037.22	4172891.6	1.5	4.61E-03	1.16E-04	3.42E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
553057.22_4172891.6_1.5	553057.22	4172891.6	1.5	4.25E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
553077.22_4172891.6_1.5	553077.22	4172891.6	1.5	4.09E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.94E-04	1.57E-09	1.88E-05
553097.22_4172891.6_1.5	553097.22	4172891.6	1.5	3.89E-03	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
553117.22_4172891.6_1.5	553117.22	4172891.6	1.5	3.78E-03	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.41E-09	1.70E-05
553137.22_4172891.6_1.5	553137.22	4172891.6	1.5	3.73E-03	9.06E-05	2.66E-03	1.78E-04	9.60E-04	5.12E-04	1.35E-09	1.62E-05
553157.22_4172891.6_1.5	553157.22	4172891.6	1.5	3.72E-03	8.60E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	1.28E-09	1.54E-05
553177.22_4172891.6_1.5	553177.22	4172891.6	1.5	3.78E-03	8.29E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	1.23E-09	1.48E-05
553197.22_4172891.6_1.5	553197.22	4172891.6	1.5	3.92E-03	8.35E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05
553217.22_4172891.6_1.5	553217.22	4172891.6	1.5	4.21E-03	9.20E-05	2.70E-03	1.81E-04	9.75E-04	5.19E-04	1.37E-09	1.64E-05
553237.22_4172891.6_1.5	553237.22	4172891.6	1.5	4.17E-03	8.88E-05	2.61E-03	1.74E-04	9.40E-04	5.01E-04	1.32E-09	1.59E-05
553257.22_4172891.6_1.5	553257.22	4172891.6	1.5	4.16E-03	8.86E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	1.32E-09	1.58E-05
553277.22_4172891.6_1.5	553277.22	4172891.6	1.5	4.08E-03	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.86E-04	1.28E-09	1.54E-05
553297.22_4172891.6_1.5	553297.22	4172891.6	1.5	3.99E-03	8.42E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
553317.22_4172891.6_1.5	553317.22	4172891.6	1.5	3.89E-03	8.17E-05	2.40E-03	1.61E-04	8.66E-04	4.61E-04	1.22E-09	1.46E-05
553337.22_4172891.6_1.5	553337.22	4172891.6	1.5	3.79E-03	7.89E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
553357.22_4172891.6_1.5	553357.22	4172891.6	1.5	3.76E-03	7.92E-05	2.32E-03	1.55E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05
553377.22_4172891.6_1.5	553377.22	4172891.6	1.5	3.67E-03	7.74E-05	2.27E-03	1.52E-04	8.19E-04	4.37E-04	1.15E-09	1.38E-05
553397.22_4172891.6_1.5	553397.22	4172891.6	1.5	3.56E-03	7.55E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05
553417.22_4172891.6_1.5	553417.22	4172891.6	1.5	3.49E-03	7.40E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
553437.22_4172891.6_1.5	553437.22	4172891.6	1.5	3.40E-03	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
553457.22_4172891.6_1.5	553457.22	4172891.6	1.5	3.29E-03	7.10E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
553477.22_4172891.6_1.5	553477.22	4172891.6	1.5	3.19E-03	6.96E-05	2.04E-03	1.37E-04	7.37E-04	3.93E-04	1.04E-09	1.24E-05
553497.22_4172891.6_1.5	553497.22	4172891.6	1.5	3.10E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
553517.22_4172891.6_1.5	553517.22	4172891.6	1.5	2.98E-03	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.72E-04	9.79E-10	1.18E-05
553537.22_4172891.6_1.5	553537.22	4172891.6	1.5	2.89E-03	6.43E-05	1.89E-03	1.26E-04	6.81E-04	3.63E-04	9.56E-10	1.15E-05
553557.22_4172891.6_1.5	553557.22	4172891.6	1.5	2.82E-03	6.29E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	9.36E-10	1.12E-05
553577.22_4172891.6_1.5	553577.22	4172891.6	1.5	2.74E-03	6.17E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	9.17E-10	1.10E-05
553597.22_4172891.6_1.5	553597.22	4172891.6	1.5	2.67E-03	6.05E-05	1.77E-03	1.19E-04	6.41E-04	3.41E-04	8.99E-10	1.08E-05
553617.22_4172891.6_1.5	553617.22	4172891.6	1.5	2.60E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05
553637.22_4172891.6_1.5	553637.22	4172891.6	1.5	2.54E-03	5.83E-05	1.71E-03	1.15E-04	6.17E-04	3.29E-04	8.67E-10	1.04E-05
553657.22_4172891.6_1.5	553657.22	4172891.6	1.5	2.48E-03	5.72E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05
553677.22_4172891.6_1.5	553677.22	4172891.6	1.5	2.42E-03	5.61E-05	1.65E-03	1.10E-04	5.94E-04	3.17E-04	8.34E-10	1.00E-05
553697.22_4172891.6_1.5	553697.22	4172891.6	1.5	2.36E-03	5.52E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.21E-10	9.86E-06
553717.22_4172891.6_1.5	553717.22	4172891.6	1.5	2.31E-03	5.42E-05	1.59E-03	1.07E-04	5.74E-04	3.06E-04	8.06E-10	9.68E-06
553737.22_4172891.6_1.5	553737.22	4172891.6	1.5	2.26E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.92E-10	9.51E-06
553757.22_4172891.6_1.5	553757.22	4172891.6	1.5	2.21E-03	5.24E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	7.79E-10	9.35E-06
553777.22_4172891.6_1.5	553777.22	4172891.6	1.5	2.17E-03	5.15E-05	1.51E-03	1.01E-04	5.45E-04	2.90E-04	7.65E-10	9.19E-06
553797.22_4172891.6_1.5	553797.22	4172891.6	1.5	2.13E-03	5.06E-05	1.48E-03	9.94E-05	5.36E-04	2.86E-04	7.52E-10	9.03E-06
551837.22_4172911.6_1.5	551837.22	4172911.6	1.5	1.10E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06
551857.22_4172911.6_1.5	551857.22	4172911.6	1.5	1.16E-03	4.06E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	6.04E-10	7.26E-06
551877.22_4172911.6_1.5	551877.22	4172911.6	1.5	1.21E-03	4.27E-05	1.25E-03	8.40E-05	4.53E-04	2.41E-04	6.36E-10	7.63E-06
551897.22_4172911.6_1.5	551897.22	4172911.6	1.5	1.28E-03	4.51E-05	1.32E-03	8.85E-05	4.77E-04	2.54E-04	6.70E-10	8.04E-06
551917.22_4172911.6_1.5	551917.22	4172911.6	1.5	1.34E-03	4.76E-05	1.40E-03	9.36E-05	5.04E-04	2.69E-04	7.08E-10	8.51E-06
551937.22_4172911.6_1.5	551937.22	4172911.6	1.5	1.41E-03	5.02E-05	1.47E-03	9.85E-05	5.31E-04	2.83E-04	7.46E-10	8.96E-06
551957.22_4172911.6_1.5	551957.22	4172911.6	1.5	1.48E-03	5.31E-05	1.56E-03	1.04E-04	5.62E-04	3.00E-04	7.89E-10	9.48E-06
551977.22_4172911.6_1.5	551977.22	4172911.6	1.5	1.58E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05
551997.22_4172911.6_1.5	551997.22	4172911.6	1.5	1.69E-03	6.19E-05	1.82E-03	1.22E-04	6.55E-04	3.49E-04	9.20E-10	1.10E-05
552017.22_4172911.6_1.5	552017.22	4172911.6	1.5	1.82E-03	6.73E-05	1.97E-03	1.32E-04	7.12E-04	3.80E-04	1.00E-09	1.20E-05
552037.22_4172911.6_1.5	552037.22	4172911.6	1.5	1.97E-03	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
552057.22_4172911.6_1.5	552057.22	4172911.6	1.5	2.17E-03	8.32E-05	2.44E-03	1.63E-04	8.81E-04	4.70E-04	1.24E-09	1.49E-05
552077.22_4172911.6_1.5	552077.22	4172911.6	1.5	2.44E-03	9.57E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
552097.22_4172911.6_1.5	552097.22	4172911.6	1.5	2.84E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05
552117.22_4172911.6_1.5	552117.22	4172911.6	1.5	3.50E-03	1.48E-04	4.34E-03	2.91E-04	1.57E-03	8.36E-04	2.20E-09	2.64E-05
552137.22_4172911.6_1.5	552137.22	4172911.6	1.5	3.45E-03	1.43E-04	4.20E-03	2.81E-04	1.51E-03	8.07E-04	2.13E-09	2.55E-05
552157.22_4172911.6_1.5	552157.22	4172911.6	1.5	3.86E-03	1.63E-04	4.78E-03	3.20E-04	1.72E-03	9.19E-04	2.42E-09	2.91E-05
552177.22_4172911.6_1.5	552177.22	4172911.6	1.5	3.87E-03	1.61E-04	4.73E-03	3.16E-04	1.71E-03	9.09E-04	2.40E-09	2.88E-05
552197.22_4172911.6_1.5	552197.22	4172911.6	1.5	5.86E-03	2.65E-04	7.78E-03	5.21E-04	2.81E-03	1.50E-03	3.94E-09	4.74E-05
552217.22_4172911.6_1.5	552217.22	4172911.6	1.5	4.82E-03	2.08E-04	6.10E-03	4.09E-04	2.20E-03	1.17E-03	3.09E-09	3.71E-05
552237.22_4172911.6_1.5	552237.22	4172911.6	1.5	4.29E-03	1.78E-04	5.21E-03	3.49E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05
552257.22_4172911.6_1.5	552257.22	4172911.6	1.5	3.98E-03	1.58E-04	4.64E-03	3.10E-04	1.67E-03	8.92E-04	2.35E-09	2.82E-05
552277.22_4172911.6_1.5	552277.22	4172911.6	1.5	3.77E-03	1.44E-04	4.24E-03	2.84E-04	1.53E-03	8.15E-04	2.15E-09	2.58E-05
552297.22_4172911.6_1.5	552297.22	4172911.6	1.5	3.61E-03	1.35E-04	3.95E-03	2.65E-04	1.43E-03	7.61E-04	2.00E-09	2.41E-05
552317.22_4172911.6_1.5	552317.22	4172911.6	1.5	3.51E-03	1.28E-04	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05
552337.22_4172911.6_1.5	552337.22	4172911.6	1.5	3.43E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.82E-09	2.18E-05
552357.22_4172911.6_1.5	552357.22	4172911.6	1.5	3.39E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552377.22_4172911.6_1.5	552377.22	4172911.6	1.5	3.36E-03	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05
552397.22_4172911.6_1.5	552397.22	4172911.6	1.5	3.36E-03	1.12E-04	3.28E-03	2.20E-04	1.18E-03	6.31E-04	1.66E-09	2.00E-05
552417.22_4172911.6_1.5	552417.22	4172911.6	1.5	3.37E-03	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
552437.22_4172911.6_1.5	552437.22	4172911.6	1.5	3.41E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552457.22_4172911.6_1.5	552457.22	4172911.6	1.5	3.46E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552477.22_4172911.6_1.5	552477.22	4172911.6	1.5	3.51E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.99E-04	1.58E-09	1.89E-05
552497.22_4172911.6_1.5	552497.22	4172911.6	1.5	3.56E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552517.22_4172911.6_1.5	552517.22	4172911.6	1.5	3.63E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.93E-04	1.56E-09	1.88E-05
552537.22_4172911.6_1.5	552537.22	4172911.6	1.5	3.69E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
552557.22_4172911.6_1.5	552557.22	4172911.6	1.5	3.74E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.93E-04	1.56E-09	1.88E-05
552577.22_4172911.6_1.5	552577.22	4172911.6	1.5	3.80E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552597.22_4172911.6_1.5	552597.22	4172911.6	1.5	3.86E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.99E-04	1.58E-09	1.90E-05
552617.22_4172911.6_1.5	552617.22	4172911.6	1.5	3.94E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
552637.22_4172911.6_1.5	552637.22	4172911.6	1.5	4.15E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.10E-04	1.61E-09	1.93E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Blocks_B6/B7/B9/B13
0.00E+00	0.00	Blocks_B6/B7/B9/B13
0.00E+00	0.00	Blocks_B6/B7/B9/B13
0.00E+00	0.00	Blocks_B6/B7/B9/B13
0.00E+00	0.00	Blocks_B6/B7/B9/B13
0.00E+00	0.00	Blocks_B6/B7/B9/B13
0.00E+00	0.00	Blocks_B6/B7/B9/B13
0.00E+00	0.00	Blocks_B6/B7/B9/B13
0.00E+00	0.00	Non Res
0.00E+00	0.00	Blocks_B5/B8/B12/B14
0.00E+00	0.00	Blocks_B5/B8/B12/B14
0.00E+00	0.00	Non Res
0.00E+00	0.00	Blocks_B5/B8/B12/B14
0.00E+00	0.00	Blocks_B5/B8/B12/B14
0.00E+00	0.00	Blocks_B5/B8/B12/B14
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
1.71E-06	1.71	Block_D1
1.80E-06	1.80	Block_D1
1.65E-06	1.65	Block_D1
1.55E-06	1.55	Block_D1
1.47E-06	1.47	Block_D1
1.36E-06	1.36	Block_D1
1.28E-06	1.28	Block_D1
1.28E-06	1.28	Block_D1
1.21E-06	1.21	Block_D1
1.12E-06	1.12	Block_D1
1.08E-06	1.08	Block_D1
1.02E-06	1.02	Block_D1
9.93E-07	0.99	Block_D1
9.75E-07	0.97	Block_D1
9.70E-07	0.97	Block_D1
9.81E-07	0.98	Block_D1
1.02E-06	1.02	Block_D1
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
1.12E-06	1.12	Block_D2
1.09E-06	1.09	Block_D2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552657.22_4172911.6_1.5	552657.22	4172911.6	1.5	4.36E-03	1.10E-04	3.22E-03	2.15E-04	1.16E-03	6.19E-04	1.63E-09	1.96E-05
552677.22_4172911.6_1.5	552677.22	4172911.6	1.5	4.32E-03	1.12E-04	3.27E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	1.99E-05
552697.22_4172911.6_1.5	552697.22	4172911.6	1.5	4.39E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
552717.22_4172911.6_1.5	552717.22	4172911.6	1.5	4.60E-03	1.18E-04	3.46E-03	2.31E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05
552737.22_4172911.6_1.5	552737.22	4172911.6	1.5	4.79E-03	1.23E-04	3.59E-03	2.41E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
552757.22_4172911.6_1.5	552757.22	4172911.6	1.5	4.84E-03	1.29E-04	3.77E-03	2.53E-04	1.36E-03	7.25E-04	1.91E-09	2.30E-05
552777.22_4172911.6_1.5	552777.22	4172911.6	1.5	5.11E-03	1.37E-04	4.03E-03	2.70E-04	1.46E-03	7.75E-04	2.04E-09	2.45E-05
552797.22_4172911.6_1.5	552797.22	4172911.6	1.5	5.47E-03	1.51E-04	4.42E-03	2.96E-04	1.60E-03	8.51E-04	2.24E-09	2.69E-05
552817.22_4172911.6_1.5	552817.22	4172911.6	1.5	5.97E-03	1.76E-04	5.17E-03	3.46E-04	1.87E-03	9.95E-04	2.62E-09	3.15E-05
552837.22_4172911.6_1.5	552837.22	4172911.6	1.5	5.67E-03	1.58E-04	4.65E-03	3.11E-04	1.68E-03	8.94E-04	2.36E-09	2.83E-05
552857.22_4172911.6_1.5	552857.22	4172911.6	1.5	5.82E-03	1.65E-04	4.84E-03	3.24E-04	1.75E-03	9.30E-04	2.45E-09	2.94E-05
552877.22_4172911.6_1.5	552877.22	4172911.6	1.5	5.79E-03	1.63E-04	4.77E-03	3.19E-04	1.72E-03	9.17E-04	2.42E-09	2.90E-05
552897.22_4172911.6_1.5	552897.22	4172911.6	1.5	6.83E-03	2.16E-04	6.34E-03	4.25E-04	2.29E-03	1.22E-03	3.21E-09	3.86E-05
552917.22_4172911.6_1.5	552917.22	4172911.6	1.5	6.40E-03	1.87E-04	5.50E-03	3.68E-04	1.98E-03	1.06E-03	2.79E-09	3.35E-05
552937.22_4172911.6_1.5	552937.22	4172911.6	1.5	6.09E-03	1.70E-04	4.98E-03	3.33E-04	1.80E-03	9.57E-04	2.52E-09	3.03E-05
552957.22_4172911.6_1.5	552957.22	4172911.6	1.5	5.80E-03	1.57E-04	4.62E-03	3.09E-04	1.67E-03	8.88E-04	2.34E-09	2.81E-05
552977.22_4172911.6_1.5	552977.22	4172911.6	1.5	5.49E-03	1.48E-04	4.34E-03	2.90E-04	1.57E-03	8.34E-04	2.20E-09	2.64E-05
552997.22_4172911.6_1.5	552997.22	4172911.6	1.5	5.25E-03	1.41E-04	4.13E-03	2.76E-04	1.49E-03	7.94E-04	2.09E-09	2.51E-05
553017.22_4172911.6_1.5	553017.22	4172911.6	1.5	5.01E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.95E-09	2.34E-05
553037.22_4172911.6_1.5	553037.22	4172911.6	1.5	4.73E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.04E-04	1.85E-09	2.23E-05
553057.22_4172911.6_1.5	553057.22	4172911.6	1.5	4.35E-03	1.13E-04	3.31E-03	2.21E-04	1.19E-03	6.36E-04	1.68E-09	2.01E-05
553077.22_4172911.6_1.5	553077.22	4172911.6	1.5	4.03E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
553097.22_4172911.6_1.5	553097.22	4172911.6	1.5	3.87E-03	9.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
553117.22_4172911.6_1.5	553117.22	4172911.6	1.5	4.06E-03	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.57E-04	1.47E-09	1.76E-05
553137.22_4172911.6_1.5	553137.22	4172911.6	1.5	4.19E-03	9.62E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
553157.22_4172911.6_1.5	553157.22	4172911.6	1.5	4.33E-03	9.30E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	1.38E-09	1.66E-05
553177.22_4172911.6_1.5	553177.22	4172911.6	1.5	4.35E-03	8.74E-05	2.57E-03	1.72E-04	9.26E-04	4.93E-04	1.30E-09	1.56E-05
553197.22_4172911.6_1.5	553197.22	4172911.6	1.5	4.50E-03	9.10E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05
553217.22_4172911.6_1.5	553217.22	4172911.6	1.5	4.62E-03	9.55E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
553237.22_4172911.6_1.5	553237.22	4172911.6	1.5	4.56E-03	9.42E-05	2.76E-03	1.85E-04	9.98E-04	5.32E-04	1.40E-09	1.68E-05
553257.22_4172911.6_1.5	553257.22	4172911.6	1.5	4.45E-03	9.21E-05	2.70E-03	1.81E-04	9.75E-04	5.20E-04	1.37E-09	1.64E-05
553277.22_4172911.6_1.5	553277.22	4172911.6	1.5	4.34E-03	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05
553297.22_4172911.6_1.5	553297.22	4172911.6	1.5	4.22E-03	8.80E-05	2.58E-03	1.73E-04	9.32E-04	4.97E-04	1.31E-09	1.57E-05
553317.22_4172911.6_1.5	553317.22	4172911.6	1.5	4.10E-03	8.60E-05	2.52E-03	1.69E-04	9.11E-04	4.85E-04	1.28E-09	1.54E-05
553337.22_4172911.6_1.5	553337.22	4172911.6	1.5	3.96E-03	8.23E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
553357.22_4172911.6_1.5	553357.22	4172911.6	1.5	3.89E-03	8.20E-05	2.41E-03	1.61E-04	8.68E-04	4.63E-04	1.22E-09	1.46E-05
553377.22_4172911.6_1.5	553377.22	4172911.6	1.5	3.78E-03	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05
553397.22_4172911.6_1.5	553397.22	4172911.6	1.5	3.66E-03	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.39E-05
553417.22_4172911.6_1.5	553417.22	4172911.6	1.5	3.57E-03	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05
553437.22_4172911.6_1.5	553437.22	4172911.6	1.5	3.46E-03	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
553457.22_4172911.6_1.5	553457.22	4172911.6	1.5	3.35E-03	7.33E-05	2.15E-03	1.44E-04	7.76E-04	4.14E-04	1.09E-09	1.31E-05
553477.22_4172911.6_1.5	553477.22	4172911.6	1.5	3.24E-03	7.18E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05
553497.22_4172911.6_1.5	553497.22	4172911.6	1.5	3.14E-03	7.02E-05	2.06E-03	1.38E-04	7.44E-04	3.96E-04	1.04E-09	1.25E-05
553517.22_4172911.6_1.5	553517.22	4172911.6	1.5	3.01E-03	6.78E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
553537.22_4172911.6_1.5	553537.22	4172911.6	1.5	2.92E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	9.82E-10	1.18E-05
553557.22_4172911.6_1.5	553557.22	4172911.6	1.5	2.83E-03	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.61E-10	1.15E-05
553577.22_4172911.6_1.5	553577.22	4172911.6	1.5	2.75E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
553597.22_4172911.6_1.5	553597.22	4172911.6	1.5	2.68E-03	6.21E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.23E-10	1.11E-05
553617.22_4172911.6_1.5	553617.22	4172911.6	1.5	2.61E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.05E-10	1.09E-05
553637.22_4172911.6_1.5	553637.22	4172911.6	1.5	2.54E-03	5.97E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.88E-10	1.07E-05
553657.22_4172911.6_1.5	553657.22	4172911.6	1.5	2.48E-03	5.86E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.71E-10	1.05E-05
553677.22_4172911.6_1.5	553677.22	4172911.6	1.5	2.42E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.56E-10	1.03E-05
553697.22_4172911.6_1.5	553697.22	4172911.6	1.5	2.36E-03	5.65E-05	1.66E-03	1.11E-04	5.98E-04	3.19E-04	8.40E-10	1.01E-05
553717.22_4172911.6_1.5	553717.22	4172911.6	1.5	2.31E-03	5.54E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.24E-10	9.90E-06
553737.22_4172911.6_1.5	553737.22	4172911.6	1.5	2.26E-03	5.44E-05	1.60E-03	1.07E-04	5.77E-04	3.07E-04	8.10E-10	9.72E-06
553757.22_4172911.6_1.5	553757.22	4172911.6	1.5	2.21E-03	5.35E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.55E-06
553777.22_4172911.6_1.5	553777.22	4172911.6	1.5	2.17E-03	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	7.81E-10	9.38E-06
553797.22_4172911.6_1.5	553797.22	4172911.6	1.5	2.13E-03	5.16E-05	1.51E-03	1.01E-04	5.47E-04	2.91E-04	7.67E-10	9.22E-06
551837.22_4172931.6_1.5	551837.22	4172931.6	1.5	1.11E-03	3.89E-05	1.14E-03	7.64E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06
551857.22_4172931.6_1.5	551857.22	4172931.6	1.5	1.16E-03	4.08E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	6.06E-10	7.28E-06
551877.22_4172931.6_1.5	551877.22	4172931.6	1.5	1.22E-03	4.29E-05	1.26E-03	8.43E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06
551897.22_4172931.6_1.5	551897.22	4172931.6	1.5	1.28E-03	4.51E-05	1.32E-03	8.86E-05	4.78E-04	2.55E-04	6.71E-10	8.06E-06
551917.22_4172931.6_1.5	551917.22	4172931.6	1.5	1.35E-03	4.77E-05	1.40E-03	9.38E-05	5.06E-04	2.69E-04	7.10E-10	8.52E-06
551937.22_4172931.6_1.5	551937.22	4172931.6	1.5	1.41E-03	5.02E-05	1.47E-03	9.87E-05	5.32E-04	2.83E-04	7.47E-10	8.97E-06
551957.22_4172931.6_1.5	551957.22	4172931.6	1.5	1.49E-03	5.33E-05	1.56E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.52E-06
551977.22_4172931.6_1.5	551977.22	4172931.6	1.5	1.58E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05
551997.22_4172931.6_1.5	551997.22	4172931.6	1.5	1.69E-03	6.16E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	9.15E-10	1.10E-05
552017.22_4172931.6_1.5	552017.22	4172931.6	1.5	1.81E-03	6.71E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.98E-10	1.20E-05
552037.22_4172931.6_1.5	552037.22	4172931.6	1.5	1.96E-03	7.38E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552057.22_4172931.6_1.5	552057.22	4172931.6	1.5	2.16E-03	8.25E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
552077.22_4172931.6_1.5	552077.22	4172931.6	1.5	2.41E-03	9.43E-05	2.77E-03	1.85E-04	9.99E-04	5.32E-04	1.40E-09	1.68E-05
552097.22_4172931.6_1.5	552097.22	4172931.6	1.5	2.78E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552117.22_4172931.6_1.5	552117.22	4172931.6	1.5	3.36E-03	1.41E-04	4.14E-03	2.77E-04	1.50E-03	7.97E-04	2.10E-09	2.52E-05
552137.22_4172931.6_1.5	552137.22	4172931.6	1.5	3.82E-03	1.64E-04	4.81E-03	3.22E-04	1.74E-03	9.26E-04	2.44E-09	2.93E-05
552157.22_4172931.6_1.5	552157.22	4172931.6	1.5	4.00E-03	1.71E-04	5.03E-03	3.37E-04	1.81E-03	9.67E-04	2.55E-09	3.06E-05
552177.22_4172931.6_1.5	552177.22	4172931.6	1.5	4.08E-03	1.73E-04	5.09E-03	3.41E-04	1.84E-03	9.79E-04	2.58E-09	3.10E-05
552197.22_4172931.6_1.5	552197.22	4172931.6	1.5	5.16E-03	2.29E-04	6.73E-03	4.50E-04	2.43E-03	1.29E-03	3.41E-09	4.10E-05
552217.22_4172931.6_1.5	552217.22	4172931.6	1.5	5.12E-03	2.25E-04	6.59E-03	4.41E-04	2.38E-03	1.27E-03	3.34E-09	4.01E-05
552237.22_4172931.6_1.5	552237.22	4172931.6	1.5	4.46E-03	1.87E-04	5.50E-03	3.68E-04	1.98E-03	1.06E-03	2.79E-09	3.35E-05
552257.22_4172931.6_1.5	552257.22	4172931.6	1.5	4.09E-03	1.65E-04	4.84E-03	3.24E-04	1.75E-03	9.31E-04	2.45E-09	2.95E-05
552277.22_4172931.6_1.5	552277.22	4172931.6	1.5	3.85E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.48E-04	2.23E-09	2.68E-05
552297.22_4172931.6_1.5	552297.22	4172931.6	1.5	3.69E-03	1.40E-04	4.10E-03	2.75E-04	1.48E-03	7.89E-04	2.08E-09	2.50E-05
552317.22_4172931.6_1.5	552317.22	4172931.6	1.5	3.59E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.97E-09	2.36E-05
552337.22_4172931.6_1.5	552337.22	4172931.6	1.5	3.50E-03	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.13E-04	1.88E-09	2.26E-05
552357.22_4172931.6_1.5	552357.22	4172931.6	1.5	3.46E-03	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.90E-04	1.82E-09	2.18E-05
552377.22_4172931.6_1.5	552377.22	4172931.6	1.5	3.44E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.71E-04	1.77E-09	2.12E-05
552397.22_4172931.6_1.5	552397.22	4172931.6	1.5	3.45E-03	1.17E-04	3.42E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
552417.22_4172931.6_1.5	552417.22	4172931.6	1.5	3.47E-03	1.15E-04	3.36E-03	2.25E-04	1.21E-03	6.47E-04	1.70E-09	2.05E-05
552437.22_4172931.6_1.5	552437.22	4172931.6	1.5	3.51E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552457.22_4172931.6_1.5	552457.22	4172931.6	1.5	3.56E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.67E-09	2.00E-05
552477.22_4172931.6_1.5	552477.22	4172931.6	1.5	3.61E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
552497.22_4172931.6_1.5	552497.22	4172931.6	1.5	3.67E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
552517.22_4172931.6_1.5	552517.22	4172931.6	1.5	3.73E-03	1.11E-04	3.25E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.98E-05
552537.22_4172931.6_1.5	552537.22	4172931.6	1.5	3.80E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
552557.22_4172931.6_1.5	552557.22	4172931.6	1.5	3.84E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05
552577.22_4172931.6_1.5	552577.22	4172931.6	1.5	3.90E-03	1.12E-04	3.28E-03	2.19E-04	1.18E-03	6.31E-04	1.66E-09	2.00E-05
552597.22_4172931.6_1.5	552597.22	4172931.6	1.5	3.96E-03	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.36E-04	1.67E-09	2.01E-05
552617.22_4172931.6_1.5	552617.22	4172931.6	1.5	4.10E-03	1.14E-04	3.34E-03	2.23E-04	1.20E-03	6.42E-04	1.69E-09	2.03E-05
552637.22_4172931.6_1.5	552637.22	4172931.6	1.5	4.30E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05
552657.22_4172931.6_1.5	552657.22	4172931.6	1.5	4.45E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552677.22_4172931.6_1.5	552677.22	4172931.6	1.5	4.52E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05
552697.22_4172931.6_1.5	552697.22	4172931.6	1.5	4.53E-03	1.22E-04	3.59E-03	2.41E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
552717.22_4172931.6_1.5	552717.22	4172931.6	1.5	4.71E-03	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.14E-04	1.88E-09	2.26E-05
552737.22_4172931.6_1.5	552737.22	4172931.6	1.5	4.91E-03	1.32E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.96E-09	2.35E-05
552757.22_4172931.6_1.5	552757.22	4172931.6	1.5	5.01E-03	1.38E-04	4.04E-03	2.71E-04	1.46E-03	7.78E-04	2.05E-09	2.46E-05
552777.22_4172931.6_1.5	552777.22	4172931.6	1.5	5.28E-03	1.47E-04	4.31E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05
552797.22_4172931.6_1.5	552797.22	4172931.6	1.5	5.73E-03	1.62E-04	4.74E-03	3.17E-04	1.71E-03	9.12E-04	2.40E-09	2.89E-05
552817.22_4172931.6_1.5	552817.22	4172931.6	1.5	6.34E-03	1.90E-04	5.57E-03	3.73E-04	2.01E-03	1.07E-03	2.82E-09	3.39E-05
552837.22_4172931.6_1.5	552837.22	4172931.6	1.5	6.03E-03	1.71E-04	5.02E-03	3.36E-04	1.81E-03	9.66E-04	2.55E-09	3.06E-05
552857.22_4172931.6_1.5	552857.22	4172931.6	1.5	6.21E-03	1.81E-04	5.32E-03	3.56E-04	1.92E-03	1.02E-03	2.70E-09	3.24E-05
552877.22_4172931.6_1.5	552877.22	4172931.6	1.5	6.69E-03	2.10E-04	6.15E-03	4.12E-04	2.22E-03	1.18E-03	3.12E-09	3.74E-05
552897.22_4172931.6_1.5	552897.22	4172931.6	1.5	6.88E-03	2.22E-04	6.50E-03	4.35E-04	2.35E-03	1.25E-03	3.29E-09	3.96E-05
552917.22_4172931.6_1.5	552917.22	4172931.6	1.5	6.45E-03	1.93E-04	5.67E-03	3.80E-04	2.05E-03	1.09E-03	2.88E-09	3.45E-05
552937.22_4172931.6_1.5	552937.22	4172931.6	1.5	6.18E-03	1.77E-04	5.19E-03	3.48E-04	1.87E-03	9.99E-04	2.63E-09	3.16E-05
552957.22_4172931.6_1.5	552957.22	4172931.6	1.5	5.91E-03	1.65E-04	4.84E-03	3.24E-04	1.75E-03	9.31E-04	2.45E-09	2.95E-05
552977.22_4172931.6_1.5	552977.22	4172931.6	1.5	5.63E-03	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.80E-04	2.32E-09	2.78E-05

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Blocks_B5/B8/B12/B14
0.00E+00	0.00	Blocks_B5/B8/B12/B14
0.00E+00	0.00	Blocks_B5/B8/B12/B14
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
1.53E-06	1.53	Block_D1
1.83E-06	1.83	Block_D1
1.70E-06	1.70	Block_D1
1.61E-06	1.61	Block_D1
1.53E-06	1.53	Block_D1
1.45E-06	1.45	Block_D1
1.39E-06	1.39	Block_D1
1.32E-06	1.32	Block_D1
1.25E-06	1.25	Block_D1
1.14E-06	1.14	Block_D1
1.06E-06	1.06	Block_D1
1.01E-06	1.01	Block_D1
1.06E-06	1.06	Block_D1
1.09E-06	1.09	Block_D1
1.12E-06	1.12	Block_D1
1.12E-06	1.12	Block_D1
1.16E-06	1.16	Block_D1
1.19E-06	1.19	Block_D1
1.18E-06	1.18	Block_D1
1.15E-06	1.15	Block_D1
1.12E-06	1.12	Block_D1
1.09E-06	1.09	Block_D1
1.06E-06	1.06	Block_D1
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552997.22_4172931.6_1.5	552997.22	4172931.6	1.5	5.36E-03	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.37E-04	2.20E-09	2.65E-05
553017.22_4172931.6_1.5	553017.22	4172931.6	1.5	5.15E-03	1.42E-04	4.17E-03	2.79E-04	1.50E-03	8.01E-04	2.11E-09	2.54E-05
553037.22_4172931.6_1.5	553037.22	4172931.6	1.5	4.91E-03	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.65E-04	2.02E-09	2.42E-05
553057.22_4172931.6_1.5	553057.22	4172931.6	1.5	4.68E-03	1.29E-04	3.78E-03	2.53E-04	1.37E-03	7.28E-04	1.92E-09	2.30E-05
553077.22_4172931.6_1.5	553077.22	4172931.6	1.5	4.46E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.72E-09	2.07E-05
553097.22_4172931.6_1.5	553097.22	4172931.6	1.5	4.35E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
553117.22_4172931.6_1.5	553117.22	4172931.6	1.5	4.73E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
553137.22_4172931.6_1.5	553137.22	4172931.6	1.5	4.98E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
553157.22_4172931.6_1.5	553157.22	4172931.6	1.5	5.08E-03	9.87E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	1.47E-09	1.76E-05
553177.22_4172931.6_1.5	553177.22	4172931.6	1.5	5.14E-03	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
553197.22_4172931.6_1.5	553197.22	4172931.6	1.5	5.11E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
553217.22_4172931.6_1.5	553217.22	4172931.6	1.5	5.00E-03	9.91E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
553237.22_4172931.6_1.5	553237.22	4172931.6	1.5	4.87E-03	9.79E-05	2.87E-03	1.92E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
553257.22_4172931.6_1.5	553257.22	4172931.6	1.5	4.73E-03	9.65E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.72E-05
553277.22_4172931.6_1.5	553277.22	4172931.6	1.5	4.57E-03	9.41E-05	2.76E-03	1.85E-04	9.96E-04	5.31E-04	1.40E-09	1.68E-05
553297.22_4172931.6_1.5	553297.22	4172931.6	1.5	4.41E-03	9.17E-05	2.69E-03	1.80E-04	9.71E-04	5.18E-04	1.36E-09	1.64E-05
553317.22_4172931.6_1.5	553317.22	4172931.6	1.5	4.27E-03	8.94E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05
553337.22_4172931.6_1.5	553337.22	4172931.6	1.5	4.13E-03	8.69E-05	2.55E-03	1.71E-04	9.20E-04	4.91E-04	1.29E-09	1.55E-05
553357.22_4172931.6_1.5	553357.22	4172931.6	1.5	4.00E-03	8.51E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.26E-09	1.52E-05
553377.22_4172931.6_1.5	553377.22	4172931.6	1.5	3.86E-03	8.29E-05	2.43E-03	1.63E-04	8.77E-04	4.68E-04	1.23E-09	1.48E-05
553397.22_4172931.6_1.5	553397.22	4172931.6	1.5	3.73E-03	8.08E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05
553417.22_4172931.6_1.5	553417.22	4172931.6	1.5	3.63E-03	7.90E-05	2.32E-03	1.55E-04	8.37E-04	4.46E-04	1.17E-09	1.41E-05
553437.22_4172931.6_1.5	553437.22	4172931.6	1.5	3.51E-03	7.74E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
553457.22_4172931.6_1.5	553457.22	4172931.6	1.5	3.38E-03	7.58E-05	2.22E-03	1.49E-04	8.02E-04	4.28E-04	1.13E-09	1.35E-05
553477.22_4172931.6_1.5	553477.22	4172931.6	1.5	3.27E-03	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
553497.22_4172931.6_1.5	553497.22	4172931.6	1.5	3.16E-03	7.24E-05	2.13E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
553517.22_4172931.6_1.5	553517.22	4172931.6	1.5	3.02E-03	6.96E-05	2.04E-03	1.37E-04	7.37E-04	3.93E-04	1.03E-09	1.24E-05
553537.22_4172931.6_1.5	553537.22	4172931.6	1.5	2.92E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05
553557.22_4172931.6_1.5	553557.22	4172931.6	1.5	2.83E-03	6.64E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.88E-10	1.19E-05
553577.22_4172931.6_1.5	553577.22	4172931.6	1.5	2.75E-03	6.50E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.67E-10	1.16E-05
553597.22_4172931.6_1.5	553597.22	4172931.6	1.5	2.68E-03	6.37E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.48E-10	1.14E-05
553617.22_4172931.6_1.5	553617.22	4172931.6	1.5	2.60E-03	6.25E-05	1.83E-03	1.23E-04	6.61E-04	3.53E-04	9.29E-10	1.12E-05
553637.22_4172931.6_1.5	553637.22	4172931.6	1.5	2.54E-03	6.12E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05
553657.22_4172931.6_1.5	553657.22	4172931.6	1.5	2.48E-03	6.00E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.93E-10	1.07E-05
553677.22_4172931.6_1.5	553677.22	4172931.6	1.5	2.42E-03	5.89E-05	1.73E-03	1.16E-04	6.24E-04	3.33E-04	8.76E-10	1.05E-05
553697.22_4172931.6_1.5	553697.22	4172931.6	1.5	2.36E-03	5.78E-05	1.70E-03	1.14E-04	6.12E-04	3.26E-04	8.59E-10	1.03E-05
553717.22_4172931.6_1.5	553717.22	4172931.6	1.5	2.31E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
553737.22_4172931.6_1.5	553737.22	4172931.6	1.5	2.26E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.94E-06
553757.22_4172931.6_1.5	553757.22	4172931.6	1.5	2.21E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06
553777.22_4172931.6_1.5	553777.22	4172931.6	1.5	2.16E-03	5.36E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.97E-10	9.57E-06
553797.22_4172931.6_1.5	553797.22	4172931.6	1.5	2.12E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.83E-10	9.40E-06
551837.22_4172951.6_1.5	551837.22	4172951.6	1.5	1.12E-03	3.92E-05	1.15E-03	7.71E-05	4.16E-04	2.21E-04	5.83E-10	7.01E-06
551857.22_4172951.6_1.5	551857.22	4172951.6	1.5	1.17E-03	4.11E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
551877.22_4172951.6_1.5	551877.22	4172951.6	1.5	1.23E-03	4.31E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	6.41E-10	7.70E-06
551897.22_4172951.6_1.5	551897.22	4172951.6	1.5	1.29E-03	4.54E-05	1.33E-03	8.93E-05	4.81E-04	2.56E-04	6.76E-10	8.12E-06
551917.22_4172951.6_1.5	551917.22	4172951.6	1.5	1.35E-03	4.78E-05	1.40E-03	9.39E-05	5.06E-04	2.70E-04	7.11E-10	8.53E-06
551937.22_4172951.6_1.5	551937.22	4172951.6	1.5	1.41E-03	5.05E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	7.51E-10	9.01E-06
551957.22_4172951.6_1.5	551957.22	4172951.6	1.5	1.49E-03	5.34E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.54E-06
551977.22_4172951.6_1.5	551977.22	4172951.6	1.5	1.58E-03	5.70E-05	1.67E-03	1.12E-04	6.03E-04	3.22E-04	8.47E-10	1.02E-05
551997.22_4172951.6_1.5	551997.22	4172951.6	1.5	1.68E-03	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.12E-10	1.10E-05
552017.22_4172951.6_1.5	552017.22	4172951.6	1.5	1.80E-03	6.67E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	9.92E-10	1.19E-05
552037.22_4172951.6_1.5	552037.22	4172951.6	1.5	1.95E-03	7.31E-05	2.15E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05
552057.22_4172951.6_1.5	552057.22	4172951.6	1.5	2.14E-03	8.18E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552077.22_4172951.6_1.5	552077.22	4172951.6	1.5	2.38E-03	9.32E-05	2.73E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.66E-05
552097.22_4172951.6_1.5	552097.22	4172951.6	1.5	2.71E-03	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.95E-05
552117.22_4172951.6_1.5	552117.22	4172951.6	1.5	3.20E-03	1.34E-04	3.92E-03	2.62E-04	1.41E-03	7.54E-04	1.99E-09	2.39E-05
552137.22_4172951.6_1.5	552137.22	4172951.6	1.5	4.13E-03	1.81E-04	5.31E-03	3.55E-04	1.92E-03	1.02E-03	2.69E-09	3.23E-05
552157.22_4172951.6_1.5	552157.22	4172951.6	1.5	3.71E-03	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05
552177.22_4172951.6_1.5	552177.22	4172951.6	1.5	3.46E-03	1.41E-04	4.15E-03	2.78E-04	1.50E-03	7.98E-04	2.10E-09	2.53E-05
552197.22_4172951.6_1.5	552197.22	4172951.6	1.5	4.91E-03	2.17E-04	6.37E-03	4.26E-04	2.30E-03	1.22E-03	3.23E-09	3.88E-05
552217.22_4172951.6_1.5	552217.22	4172951.6	1.5	5.46E-03	2.45E-04	7.18E-03	4.81E-04	2.59E-03	1.38E-03	3.64E-09	4.37E-05
552237.22_4172951.6_1.5	552237.22	4172951.6	1.5	4.66E-03	2.00E-04	5.86E-03	3.92E-04	2.11E-03	1.13E-03	2.97E-09	3.57E-05
552257.22_4172951.6_1.5	552257.22	4172951.6	1.5	4.23E-03	1.74E-04	5.10E-03	3.42E-04	1.84E-03	9.81E-04	2.59E-09	3.11E-05
552277.22_4172951.6_1.5	552277.22	4172951.6	1.5	3.96E-03	1.57E-04	4.61E-03	3.09E-04	1.66E-03	8.87E-04	2.34E-09	2.81E-05
552297.22_4172951.6_1.5	552297.22	4172951.6	1.5	3.78E-03	1.46E-04	4.28E-03	2.87E-04	1.55E-03	8.24E-04	2.17E-09	2.61E-05
552317.22_4172951.6_1.5	552317.22	4172951.6	1.5	3.66E-03	1.38E-04	4.04E-03	2.70E-04	1.46E-03	7.76E-04	2.05E-09	2.46E-05
552337.22_4172951.6_1.5	552337.22	4172951.6	1.5	3.60E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.35E-05
552357.22_4172951.6_1.5	552357.22	4172951.6	1.5	3.56E-03	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.90E-09	2.28E-05
552377.22_4172951.6_1.5	552377.22	4172951.6	1.5	3.54E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.01E-04	1.85E-09	2.22E-05
552397.22_4172951.6_1.5	552397.22	4172951.6	1.5	3.55E-03	1.22E-04	3.58E-03	2.39E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05
552417.22_4172951.6_1.5	552417.22	4172951.6	1.5	3.58E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.14E-05
552437.22_4172951.6_1.5	552437.22	4172951.6	1.5	3.62E-03	1.19E-04	3.49E-03	2.33E-04	1.26E-03	6.71E-04	1.77E-09	2.12E-05
552457.22_4172951.6_1.5	552457.22	4172951.6	1.5	3.67E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.75E-09	2.11E-05
552477.22_4172951.6_1.5	552477.22	4172951.6	1.5	3.73E-03	1.18E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05
552497.22_4172951.6_1.5	552497.22	4172951.6	1.5	3.79E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.09E-05
552517.22_4172951.6_1.5	552517.22	4172951.6	1.5	3.86E-03	1.17E-04	3.44E-03	2.31E-04	1.24E-03	6.62E-04	1.75E-09	2.10E-05
552537.22_4172951.6_1.5	552537.22	4172951.6	1.5	3.93E-03	1.18E-04	3.46E-03	2.31E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05
552557.22_4172951.6_1.5	552557.22	4172951.6	1.5	3.99E-03	1.19E-04	3.48E-03	2.33E-04	1.25E-03	6.69E-04	1.76E-09	2.12E-05
552577.22_4172951.6_1.5	552577.22	4172951.6	1.5	4.05E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.13E-05
552597.22_4172951.6_1.5	552597.22	4172951.6	1.5	4.14E-03	1.21E-04	3.55E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05
552617.22_4172951.6_1.5	552617.22	4172951.6	1.5	4.29E-03	1.22E-04	3.59E-03	2.41E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
552637.22_4172951.6_1.5	552637.22	4172951.6	1.5	4.44E-03	1.24E-04	3.64E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
552657.22_4172951.6_1.5	552657.22	4172951.6	1.5	4.56E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05
552677.22_4172951.6_1.5	552677.22	4172951.6	1.5	4.66E-03	1.30E-04	3.80E-03	2.55E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05
552697.22_4172951.6_1.5	552697.22	4172951.6	1.5	4.75E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05
552717.22_4172951.6_1.5	552717.22	4172951.6	1.5	4.92E-03	1.37E-04	4.03E-03	2.70E-04	1.45E-03	7.75E-04	2.04E-09	2.45E-05
552737.22_4172951.6_1.5	552737.22	4172951.6	1.5	5.11E-03	1.43E-04	4.19E-03	2.81E-04	1.51E-03	8.07E-04	2.13E-09	2.55E-05
552757.22_4172951.6_1.5	552757.22	4172951.6	1.5	5.29E-03	1.49E-04	4.37E-03	2.93E-04	1.58E-03	8.41E-04	2.22E-09	2.66E-05
552777.22_4172951.6_1.5	552777.22	4172951.6	1.5	5.66E-03	1.59E-04	4.68E-03	3.13E-04	1.69E-03	9.00E-04	2.37E-09	2.85E-05
552797.22_4172951.6_1.5	552797.22	4172951.6	1.5	6.12E-03	1.75E-04	5.12E-03	3.43E-04	1.85E-03	9.86E-04	2.60E-09	3.12E-05
552817.22_4172951.6_1.5	552817.22	4172951.6	1.5	6.41E-03	1.85E-04	5.43E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
552837.22_4172951.6_1.5	552837.22	4172951.6	1.5	6.33E-03	1.83E-04	5.36E-03	3.59E-04	1.94E-03	1.03E-03	2.72E-09	3.26E-05
552857.22_4172951.6_1.5	552857.22	4172951.6	1.5	6.37E-03	1.89E-04	5.54E-03	3.71E-04	2.00E-03	1.07E-03	2.81E-09	3.37E-05
552877.22_4172951.6_1.5	552877.22	4172951.6	1.5	6.78E-03	2.16E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	3.22E-09	3.86E-05
552897.22_4172951.6_1.5	552897.22	4172951.6	1.5	6.95E-03	2.28E-04	6.68E-03	4.47E-04	2.41E-03	1.29E-03	3.39E-09	4.07E-05
552917.22_4172951.6_1.5	552917.22	4172951.6	1.5	6.48E-03	2.02E-04	5.92E-03	3.97E-04	2.14E-03	1.14E-03	3.00E-09	3.61E-05
552937.22_4172951.6_1.5	552937.22	4172951.6	1.5	6.24E-03	1.85E-04	5.44E-03	3.64E-04	1.96E-03	1.05E-03	2.76E-09	3.31E-05
552957.22_4172951.6_1.5	552957.22	4172951.6	1.5	6.05E-03	1.74E-04	5.09E-03	3.41E-04	1.84E-03	9.79E-04	2.58E-09	3.10E-05
552977.22_4172951.6_1.5	552977.22	4172951.6	1.5	5.74E-03	1.64E-04	4.81E-03	3.22E-04	1.74E-03	9.26E-04	2.44E-09	2.93E-05
552997.22_4172951.6_1.5	552997.22	4172951.6	1.5	5.53E-03	1.56E-04	4.59E-03	3.07E-04	1.66E-03	8.82E-04	2.33E-09	2.79E-05
553017.22_4172951.6_1.5	553017.22	4172951.6	1.5	5.30E-03	1.50E-04	4.40E-03	2.95E-04	1.59E-03	8.47E-04	2.23E-09	2.68E-05
553037.22_4172951.6_1.5	553037.22	4172951.6	1.5	5.07E-03	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.15E-09	2.58E-05
553057.22_4172951.6_1.5	553057.22	4172951.6	1.5	5.03E-03	1.39E-04	4.07E-03	2.73E-04	1.47E-03	7.84E-04	2.06E-09	2.48E-05
553077.22_4172951.6_1.5	553077.22	4172951.6	1.5	5.29E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.49E-04	1.97E-09	2.37E-05
553097.22_4172951.6_1.5	553097.22	4172951.6	1.5	5.57E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
553117.22_4172951.6_1.5	553117.22	4172951.6	1.5	5.86E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.97E-05
553137.22_4172951.6_1.5	553137.22	4172951.6	1.5	5.87E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
553157.22_4172951.6_1.5	553157.22	4172951.6	1.5	5.75E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
553177.22_4172951.6_1.5	553177.22	4172951.6	1.5	5.59E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
553197.22_4172951.6_1.5	553197.22	4172951.6	1.5	5.51E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
553217.22_4172951.6_1.5	553217.22	4172951.6	1.5	5.32E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.86E-05
553237.22_4172951.6_1.5	553237.22	4172951.6	1.5	5.11E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
553257.22_4172951.6_1.5	553257.22	4172951.6	1.5	4.90E-03	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
553277.22_4172951.6_1.5	553277.22	4172951.6	1.5	4.69E-03	9.69E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05
553297.22_4172951.6_1.5	553297.22	4172951.6	1.5	4.51E-03	9.43E-05	2.77E-03	1.85E-04	9.99E-04	5.32E-04	1.40E-09	1.68E-05
553317.22_4172951.6_1.5	553317.22	4172951.6	1.5	4.37E-03	9.28E-05	2.72E-03	1.82E-04	9.82E-04	5.24E-04	1.38E-09	1.66E-05

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
1.42E-06	1.42	Block_D1
1.36E-06	1.36	Block_D1
1.30E-06	1.30	Block_D1
1.24E-06	1.24	Block_D1
1.17E-06	1.17	Block_D1
1.13E-06	1.13	Block_D1
1.23E-06	1.23	Block_D1
1.29E-06	1.29	Block_D1
1.31E-06	1.31	Block_D1
1.32E-06	1.32	Block_D1
1.31E-06	1.31	Block_D1
1.29E-06	1.29	Block_D1
1.25E-06	1.25	Block_D1
1.22E-06	1.22	Block_D1
1.18E-06	1.18	Block_D1
1.14E-06	1.14	Block_D1
1.10E-06	1.10	Block_D1
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553337.22_4172951.6_1.5	553337.22	4172951.6	1.5	4.23E-03	9.08E-05	2.66E-03	1.78E-04	9.61E-04	5.12E-04	1.35E-09	1.62E-05
553357.22_4172951.6_1.5	553357.22	4172951.6	1.5	4.08E-03	8.85E-05	2.60E-03	1.74E-04	9.37E-04	4.99E-04	1.32E-09	1.58E-05
553377.22_4172951.6_1.5	553377.22	4172951.6	1.5	3.92E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
553397.22_4172951.6_1.5	553397.22	4172951.6	1.5	3.79E-03	8.39E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05
553417.22_4172951.6_1.5	553417.22	4172951.6	1.5	3.65E-03	8.20E-05	2.41E-03	1.61E-04	8.68E-04	4.63E-04	1.22E-09	1.46E-05
553437.22_4172951.6_1.5	553437.22	4172951.6	1.5	3.52E-03	8.02E-05	2.35E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
553457.22_4172951.6_1.5	553457.22	4172951.6	1.5	3.39E-03	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.17E-09	1.40E-05
553477.22_4172951.6_1.5	553477.22	4172951.6	1.5	3.27E-03	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
553497.22_4172951.6_1.5	553497.22	4172951.6	1.5	3.16E-03	7.46E-05	2.19E-03	1.46E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
553517.22_4172951.6_1.5	553517.22	4172951.6	1.5	3.00E-03	7.14E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	1.06E-09	1.28E-05
553537.22_4172951.6_1.5	553537.22	4172951.6	1.5	2.91E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
553557.22_4172951.6_1.5	553557.22	4172951.6	1.5	2.82E-03	6.83E-05	2.00E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05
553577.22_4172951.6_1.5	553577.22	4172951.6	1.5	2.75E-03	6.69E-05	1.96E-03	1.31E-04	7.08E-04	3.77E-04	9.94E-10	1.19E-05
553597.22_4172951.6_1.5	553597.22	4172951.6	1.5	2.67E-03	6.55E-05	1.92E-03	1.29E-04	6.93E-04	3.69E-04	9.73E-10	1.17E-05
553617.22_4172951.6_1.5	553617.22	4172951.6	1.5	2.60E-03	6.41E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.53E-10	1.14E-05
553637.22_4172951.6_1.5	553637.22	4172951.6	1.5	2.54E-03	6.28E-05	1.84E-03	1.23E-04	6.65E-04	3.54E-04	9.34E-10	1.12E-05
553657.22_4172951.6_1.5	553657.22	4172951.6	1.5	2.48E-03	6.15E-05	1.81E-03	1.21E-04	6.51E-04	3.47E-04	9.15E-10	1.10E-05
553677.22_4172951.6_1.5	553677.22	4172951.6	1.5	2.41E-03	6.03E-05	1.77E-03	1.19E-04	6.39E-04	3.40E-04	8.97E-10	1.08E-05
553697.22_4172951.6_1.5	553697.22	4172951.6	1.5	2.36E-03	5.91E-05	1.74E-03	1.16E-04	6.26E-04	3.34E-04	8.79E-10	1.06E-05
553717.22_4172951.6_1.5	553717.22	4172951.6	1.5	2.31E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.04E-05
553737.22_4172951.6_1.5	553737.22	4172951.6	1.5	2.26E-03	5.69E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.02E-05
553757.22_4172951.6_1.5	553757.22	4172951.6	1.5	2.21E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.29E-10	9.96E-06
553777.22_4172951.6_1.5	553777.22	4172951.6	1.5	2.16E-03	5.47E-05	1.61E-03	1.07E-04	5.79E-04	3.09E-04	8.14E-10	9.77E-06
553797.22_4172951.6_1.5	553797.22	4172951.6	1.5	2.12E-03	5.37E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.98E-10	9.59E-06
551857.22_4172971.6_1.5	551857.22	4172971.6	1.5	1.18E-03	4.15E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
551877.22_4172971.6_1.5	551877.22	4172971.6	1.5	1.24E-03	4.35E-05	1.28E-03	8.54E-05	4.61E-04	2.45E-04	6.47E-10	7.77E-06
551897.22_4172971.6_1.5	551897.22	4172971.6	1.5	1.29E-03	4.57E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	6.80E-10	8.17E-06
551917.22_4172971.6_1.5	551917.22	4172971.6	1.5	1.35E-03	4.81E-05	1.41E-03	9.46E-05	5.10E-04	2.72E-04	7.16E-10	8.60E-06
551937.22_4172971.6_1.5	551937.22	4172971.6	1.5	1.43E-03	5.09E-05	1.49E-03	1.00E-04	5.39E-04	2.87E-04	7.57E-10	9.10E-06
551957.22_4172971.6_1.5	551957.22	4172971.6	1.5	1.49E-03	5.37E-05	1.58E-03	1.05E-04	5.69E-04	3.03E-04	7.98E-10	9.59E-06
551977.22_4172971.6_1.5	551977.22	4172971.6	1.5	1.58E-03	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.23E-04	8.52E-10	1.02E-05
551997.22_4172971.6_1.5	551997.22	4172971.6	1.5	1.68E-03	6.16E-05	1.81E-03	1.21E-04	6.52E-04	3.48E-04	9.16E-10	1.10E-05
552017.22_4172971.6_1.5	552017.22	4172971.6	1.5	1.80E-03	6.67E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.92E-10	1.19E-05
552037.22_4172971.6_1.5	552037.22	4172971.6	1.5	1.95E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552057.22_4172971.6_1.5	552057.22	4172971.6	1.5	2.12E-03	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.21E-09	1.45E-05
552077.22_4172971.6_1.5	552077.22	4172971.6	1.5	2.36E-03	9.21E-05	2.70E-03	1.81E-04	9.76E-04	5.20E-04	1.37E-09	1.65E-05
552097.22_4172971.6_1.5	552097.22	4172971.6	1.5	2.66E-03	1.07E-04	3.13E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
552117.22_4172971.6_1.5	552117.22	4172971.6	1.5	3.05E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05
552137.22_4172971.6_1.5	552137.22	4172971.6	1.5	3.82E-03	1.65E-04	4.84E-03	3.24E-04	1.75E-03	9.32E-04	2.45E-09	2.95E-05
552157.22_4172971.6_1.5	552157.22	4172971.6	1.5	3.66E-03	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.76E-05
552177.22_4172971.6_1.5	552177.22	4172971.6	1.5	3.98E-03	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.60E-04	2.53E-09	3.04E-05
552197.22_4172971.6_1.5	552197.22	4172971.6	1.5	3.99E-03	1.69E-04	4.96E-03	3.32E-04	1.79E-03	9.55E-04	2.52E-09	3.02E-05
552217.22_4172971.6_1.5	552217.22	4172971.6	1.5	5.96E-03	2.73E-04	8.00E-03	5.36E-04	2.89E-03	1.54E-03	4.05E-09	4.87E-05
552237.22_4172971.6_1.5	552237.22	4172971.6	1.5	4.94E-03	2.16E-04	6.33E-03	4.24E-04	2.28E-03	1.22E-03	3.21E-09	3.85E-05
552257.22_4172971.6_1.5	552257.22	4172971.6	1.5	4.41E-03	1.85E-04	5.42E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
552277.22_4172971.6_1.5	552277.22	4172971.6	1.5	4.08E-03	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.33E-04	2.46E-09	2.95E-05
552297.22_4172971.6_1.5	552297.22	4172971.6	1.5	3.89E-03	1.53E-04	4.49E-03	3.01E-04	1.62E-03	8.64E-04	2.28E-09	2.73E-05
552317.22_4172971.6_1.5	552317.22	4172971.6	1.5	3.76E-03	1.44E-04	4.24E-03	2.84E-04	1.53E-03	8.15E-04	2.15E-09	2.58E-05
552337.22_4172971.6_1.5	552337.22	4172971.6	1.5	3.68E-03	1.38E-04	4.04E-03	2.71E-04	1.46E-03	7.78E-04	2.05E-09	2.46E-05
552357.22_4172971.6_1.5	552357.22	4172971.6	1.5	3.65E-03	1.34E-04	3.92E-03	2.63E-04	1.42E-03	7.55E-04	1.99E-09	2.39E-05
552377.22_4172971.6_1.5	552377.22	4172971.6	1.5	3.63E-03	1.30E-04	3.83E-03	2.56E-04	1.38E-03	7.36E-04	1.94E-09	2.33E-05
552397.22_4172971.6_1.5	552397.22	4172971.6	1.5	3.64E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.90E-09	2.29E-05
552417.22_4172971.6_1.5	552417.22	4172971.6	1.5	3.70E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05
552437.22_4172971.6_1.5	552437.22	4172971.6	1.5	3.76E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.25E-05
552457.22_4172971.6_1.5	552457.22	4172971.6	1.5	3.80E-03	1.25E-04	3.67E-03	2.46E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05
552477.22_4172971.6_1.5	552477.22	4172971.6	1.5	3.87E-03	1.25E-04	3.67E-03	2.46E-04	1.32E-03	7.06E-04	1.86E-09	2.23E-05
552497.22_4172971.6_1.5	552497.22	4172971.6	1.5	3.95E-03	1.25E-04	3.67E-03	2.46E-04	1.33E-03	7.07E-04	1.86E-09	2.24E-05
552517.22_4172971.6_1.5	552517.22	4172971.6	1.5	4.03E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05
552537.22_4172971.6_1.5	552537.22	4172971.6	1.5	4.12E-03	1.27E-04	3.71E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05
552557.22_4172971.6_1.5	552557.22	4172971.6	1.5	4.20E-03	1.28E-04	3.75E-03	2.51E-04	1.35E-03	7.22E-04	1.90E-09	2.28E-05
552577.22_4172971.6_1.5	552577.22	4172971.6	1.5	4.33E-03	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05
552597.22_4172971.6_1.5	552597.22	4172971.6	1.5	4.47E-03	1.31E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.95E-09	2.35E-05
552617.22_4172971.6_1.5	552617.22	4172971.6	1.5	4.59E-03	1.34E-04	3.92E-03	2.63E-04	1.42E-03	7.55E-04	1.99E-09	2.39E-05
552637.22_4172971.6_1.5	552637.22	4172971.6	1.5	4.68E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05
552657.22_4172971.6_1.5	552657.22	4172971.6	1.5	4.80E-03	1.39E-04	4.09E-03	2.74E-04	1.47E-03	7.86E-04	2.07E-09	2.49E-05
552677.22_4172971.6_1.5	552677.22	4172971.6	1.5	4.95E-03	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.05E-04	2.12E-09	2.55E-05
552697.22_4172971.6_1.5	552697.22	4172971.6	1.5	5.10E-03	1.47E-04	4.30E-03	2.88E-04	1.55E-03	8.28E-04	2.18E-09	2.62E-05
552717.22_4172971.6_1.5	552717.22	4172971.6	1.5	5.29E-03	1.52E-04	4.45E-03	2.98E-04	1.61E-03	8.56E-04	2.25E-09	2.71E-05
552737.22_4172971.6_1.5	552737.22	4172971.6	1.5	5.50E-03	1.58E-04	4.62E-03	3.10E-04	1.67E-03	8.90E-04	2.34E-09	2.81E-05
552757.22_4172971.6_1.5	552757.22	4172971.6	1.5	5.79E-03	1.64E-04	4.82E-03	3.23E-04	1.74E-03	9.27E-04	2.44E-09	2.93E-05
552777.22_4172971.6_1.5	552777.22	4172971.6	1.5	6.20E-03	1.75E-04	5.12E-03	3.43E-04	1.85E-03	9.85E-04	2.59E-09	3.12E-05
552797.22_4172971.6_1.5	552797.22	4172971.6	1.5	6.63E-03	1.91E-04	5.61E-03	3.76E-04	2.03E-03	1.08E-03	2.85E-09	3.42E-05
552817.22_4172971.6_1.5	552817.22	4172971.6	1.5	6.84E-03	2.04E-04	5.98E-03	4.01E-04	2.16E-03	1.15E-03	3.03E-09	3.64E-05
552837.22_4172971.6_1.5	552837.22	4172971.6	1.5	6.56E-03	1.94E-04	5.71E-03	3.82E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05
552857.22_4172971.6_1.5	552857.22	4172971.6	1.5	6.51E-03	1.99E-04	5.84E-03	3.91E-04	2.11E-03	1.12E-03	2.96E-09	3.56E-05
552877.22_4172971.6_1.5	552877.22	4172971.6	1.5	7.91E-03	2.81E-04	8.25E-03	5.52E-04	2.98E-03	1.59E-03	4.18E-09	5.02E-05
552897.22_4172971.6_1.5	552897.22	4172971.6	1.5	6.98E-03	2.37E-04	6.96E-03	4.66E-04	2.51E-03	1.34E-03	3.53E-09	4.24E-05
552917.22_4172971.6_1.5	552917.22	4172971.6	1.5	6.50E-03	2.12E-04	6.23E-03	4.17E-04	2.25E-03	1.20E-03	3.16E-09	3.79E-05
552937.22_4172971.6_1.5	552937.22	4172971.6	1.5	6.34E-03	1.96E-04	5.75E-03	3.85E-04	2.07E-03	1.11E-03	2.91E-09	3.50E-05
552957.22_4172971.6_1.5	552957.22	4172971.6	1.5	6.09E-03	1.84E-04	5.39E-03	3.61E-04	1.94E-03	1.04E-03	2.73E-09	3.28E-05
552977.22_4172971.6_1.5	552977.22	4172971.6	1.5	5.89E-03	1.74E-04	5.09E-03	3.41E-04	1.84E-03	9.80E-04	2.58E-09	3.10E-05
552997.22_4172971.6_1.5	552997.22	4172971.6	1.5	5.76E-03	1.66E-04	4.86E-03	3.26E-04	1.76E-03	9.36E-04	2.47E-09	2.96E-05
553017.22_4172971.6_1.5	553017.22	4172971.6	1.5	5.52E-03	1.59E-04	4.67E-03	3.12E-04	1.68E-03	8.97E-04	2.36E-09	2.84E-05
553037.22_4172971.6_1.5	553037.22	4172971.6	1.5	5.53E-03	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.62E-04	2.27E-09	2.73E-05
553057.22_4172971.6_1.5	553057.22	4172971.6	1.5	6.17E-03	1.47E-04	4.32E-03	2.89E-04	1.56E-03	8.31E-04	2.19E-09	2.63E-05
553077.22_4172971.6_1.5	553077.22	4172971.6	1.5	6.88E-03	1.41E-04	4.14E-03	2.77E-04	1.50E-03	7.97E-04	2.10E-09	2.52E-05
553097.22_4172971.6_1.5	553097.22	4172971.6	1.5	7.14E-03	1.28E-04	3.75E-03	2.51E-04	1.35E-03	7.21E-04	1.90E-09	2.28E-05
553117.22_4172971.6_1.5	553117.22	4172971.6	1.5	7.05E-03	1.25E-04	3.67E-03	2.45E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05
553137.22_4172971.6_1.5	553137.22	4172971.6	1.5	6.75E-03	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
553157.22_4172971.6_1.5	553157.22	4172971.6	1.5	6.24E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
553177.22_4172971.6_1.5	553177.22	4172971.6	1.5	6.00E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
553197.22_4172971.6_1.5	553197.22	4172971.6	1.5	5.72E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.63E-09	1.95E-05
553217.22_4172971.6_1.5	553217.22	4172971.6	1.5	5.48E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
553237.22_4172971.6_1.5	553237.22	4172971.6	1.5	5.23E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
553257.22_4172971.6_1.5	553257.22	4172971.6	1.5	5.00E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.89E-04	1.55E-09	1.86E-05
553277.22_4172971.6_1.5	553277.22	4172971.6	1.5	4.79E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
553297.22_4172971.6_1.5	553297.22	4172971.6	1.5	4.61E-03	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
553317.22_4172971.6_1.5	553317.22	4172971.6	1.5	4.43E-03	9.72E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
553337.22_4172971.6_1.5	553337.22	4172971.6	1.5	4.26E-03	9.49E-05	2.78E-03	1.86E-04	1.01E-03	5.36E-04	1.41E-09	1.69E-05
553357.22_4172971.6_1.5	553357.22	4172971.6	1.5	4.10E-03	9.23E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	1.37E-09	1.65E-05
553377.22_4172971.6_1.5	553377.22	4172971.6	1.5	3.93E-03	8.96E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	1.33E-09	1.60E-05
553397.22_4172971.6_1.5	553397.22	4172971.6	1.5	3.80E-03	8.73E-05	2.56E-03	1.71E-04	9.24E-04	4.93E-04	1.30E-09	1.56E-05
553417.22_4172971.6_1.5	553417.22	4172971.6	1.5	3.65E-03	8.52E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	1.27E-09	1.52E-05
553437.22_4172971.6_1.5	553437.22	4172971.6	1.5	3.51E-03	8.32E-05	2.44E-03	1.63E-04	8.81E-04	4.70E-04	1.24E-09	1.49E-05
553457.22_4172971.6_1.5	553457.22	4172971.6	1.5	3.38E-03	8.12E-05	2.38E-03	1.60E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05
553477.22_4172971.6_1.5	553477.22	4172971.6	1.5	3.26E-03	7.92E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.41E-05
553497.22_4172971.6_1.5	553497.22	4172971.6	1.5	3.14E-03	7.69E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
553517.22_4172971.6_1.5	553517.22	4172971.6	1.5	3.00E-03	7.38E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
553537.22_4172971.6_1.5	553537.22	4172971.6	1.5	2.91E-03	7.20E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.29E-05
553557.22_4172971.6_1.5	553557.22	4172971.6	1.5	2.82E-03	7.03E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05
553577.22_4172971.6_1.5	553577.22	4172971.6	1.5	2.74E-03	6.87E-05	2.02E-03	1.35E-04	7.28E-04	3.88E-04	1.02E-09	1.23E-05
553597.22_4172971.6_1.5	553597.22	4172971.6	1.5	2.67E-03	6.72E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	1.00E-09	1.20E-05
553617.22_4172971.6_1.5	553617.22	4172971.6	1.5	2.60E-03	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	9.78E-10	1.17E-05
553637.22_4172971.6_1.5	553637.22	4172971.6	1.5	2.54E-03	6.44E-05	1.89E-03	1.26E-04	6.82E-04	3.63E-04	9.58E-10	1.15E-05
553657.22_4172971.6_1.5	553657.22	4172971.6	1.5	2.48E-03	6.30E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.37E-10	1.13E-05
553677.22_4172971.6_1.5	553677.22	4172971.6	1.5	2.41E-03	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	9.18E-10	1.10E-05

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
553697.22_4172971.6_1.5	553697.22	4172971.6	1.5	2.36E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05	0.00E+00	0.00	Non Res
553717.22_4172971.6_1.5	553717.22	4172971.6	1.5	2.31E-03	5.93E-05	1.74E-03	1.16E-04	6.28E-04	3.34E-04	8.81E-10	1.06E-05	0.00E+00	0.00	Non Res
553737.22_4172971.6_1.5	553737.22	4172971.6	1.5	2.26E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05	0.00E+00	0.00	Non Res
553757.22_4172971.6_1.5	553757.22	4172971.6	1.5	2.21E-03	5.69E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.47E-10	1.02E-05	0.00E+00	0.00	Non Res
553777.22_4172971.6_1.5	553777.22	4172971.6	1.5	2.16E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.30E-10	9.97E-06	0.00E+00	0.00	Non Res
553797.22_4172971.6_1.5	553797.22	4172971.6	1.5	2.12E-03	5.47E-05	1.61E-03	1.07E-04	5.80E-04	3.09E-04	8.14E-10	9.77E-06	0.00E+00	0.00	Non Res
551857.22_4172991.6_1.5	551857.22	4172991.6	1.5	1.19E-03	4.19E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	6.22E-10	7.47E-06	0.00E+00	0.00	Non Res
551877.22_4172991.6_1.5	551877.22	4172991.6	1.5	1.24E-03	4.39E-05	1.29E-03	8.62E-05	4.64E-04	2.48E-04	6.52E-10	7.83E-06	0.00E+00	0.00	Non Res
551897.22_4172991.6_1.5	551897.22	4172991.6	1.5	1.30E-03	4.61E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	6.85E-10	8.22E-06	0.00E+00	0.00	Non Res
551917.22_4172991.6_1.5	551917.22	4172991.6	1.5	1.36E-03	4.85E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	7.21E-10	8.66E-06	0.00E+00	0.00	Non Res
551937.22_4172991.6_1.5	551937.22	4172991.6	1.5	1.43E-03	5.13E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.62E-10	9.16E-06	0.00E+00	0.00	Non Res
551957.22_4172991.6_1.5	551957.22	4172991.6	1.5	1.50E-03	5.41E-05	1.59E-03	1.06E-04	5.73E-04	3.06E-04	8.05E-10	9.67E-06	0.00E+00	0.00	Non Res
551977.22_4172991.6_1.5	551977.22	4172991.6	1.5	1.59E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.58E-10	1.03E-05	0.00E+00	0.00	Non Res
551997.22_4172991.6_1.5	551997.22	4172991.6	1.5	1.69E-03	6.19E-05	1.82E-03	1.22E-04	6.55E-04	3.49E-04	9.20E-10	1.11E-05	0.00E+00	0.00	Non Res
552017.22_4172991.6_1.5	552017.22	4172991.6	1.5	1.81E-03	6.69E-05	1.96E-03	1.31E-04	7.09E-04	3.78E-04	9.95E-10	1.20E-05	0.00E+00	0.00	Non Res
552037.22_4172991.6_1.5	552037.22	4172991.6	1.5	1.95E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05	0.00E+00	0.00	Non Res
552057.22_4172991.6_1.5	552057.22	4172991.6	1.5	2.12E-03	8.08E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05	0.00E+00	0.00	Non Res
552077.22_4172991.6_1.5	552077.22	4172991.6	1.5	2.34E-03	9.11E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	1.35E-09	1.63E-05	0.00E+00	0.00	Non Res
552097.22_4172991.6_1.5	552097.22	4172991.6	1.5	2.62E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.89E-04	1.55E-09	1.86E-05	0.00E+00	0.00	Non Res
552117.22_4172991.6_1.5	552117.22	4172991.6	1.5	2.99E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.94E-04	1.83E-09	2.20E-05	0.00E+00	0.00	Non Res
552137.22_4172991.6_1.5	552137.22	4172991.6	1.5	3.57E-03	1.53E-04	4.47E-03	3.00E-04	1.62E-03	8.61E-04	2.27E-09	2.72E-05	0.00E+00	0.00	Non Res
552157.22_4172991.6_1.5	552157.22	4172991.6	1.5	3.99E-03	1.73E-04	5.08E-03	3.40E-04	1.83E-03	9.76E-04	2.57E-09	3.09E-05	0.00E+00	0.00	Non Res
552177.22_4172991.6_1.5	552177.22	4172991.6	1.5	4.08E-03	1.76E-04	5.17E-03	3.46E-04	1.87E-03	9.95E-04	2.62E-09	3.15E-05	0.00E+00	0.00	Non Res
552197.22_4172991.6_1.5	552197.22	4172991.6	1.5	4.09E-03	1.75E-04	5.14E-03	3.44E-04	1.85E-03	9.88E-04	2.60E-09	3.13E-05	0.00E+00	0.00	Non Res
552217.22_4172991.6_1.5	552217.22	4172991.6	1.5	5.12E-03	2.28E-04	6.70E-03	4.49E-04	2.42E-03	1.29E-03	3.40E-09	4.08E-05	0.00E+00	0.00	Blocks_B6/B7/B9/B13
552237.22_4172991.6_1.5	552237.22	4172991.6	1.5	5.30E-03	2.36E-04	6.92E-03	4.64E-04	2.50E-03	1.33E-03	3.51E-09	4.21E-05	0.00E+00	0.00	Non Res
552257.22_4172991.6_1.5	552257.22	4172991.6	1.5	4.63E-03	1.98E-04	5.80E-03	3.88E-04	2.09E-03	1.12E-03	2.94E-09	3.53E-05	0.00E+00	0.00	Non Res
552277.22_4172991.6_1.5	552277.22	4172991.6	1.5	4.25E-03	1.75E-04	5.14E-03	3.44E-04	1.86E-03	9.89E-04	2.61E-09	3.13E-05	0.00E+00	0.00	Non Res
552297.22_4172991.6_1.5	552297.22	4172991.6	1.5	4.02E-03	1.61E-04	4.73E-03	3.17E-04	1.71E-03	9.10E-04	2.40E-09	2.88E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552317.22_4172991.6_1.5	552317.22	4172991.6	1.5	3.88E-03	1.52E-04	4.46E-03	2.98E-04	1.61E-03	8.57E-04	2.26E-09	2.71E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552337.22_4172991.6_1.5	552337.22	4172991.6	1.5	3.80E-03	1.45E-04	4.26E-03	2.85E-04	1.54E-03	8.20E-04	2.16E-09	2.59E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552357.22_4172991.6_1.5	552357.22	4172991.6	1.5	3.77E-03	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.96E-04	2.10E-09	2.52E-05	0.00E+00	0.00	Non Res
552377.22_4172991.6_1.5	552377.22	4172991.6	1.5	3.76E-03	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.79E-04	2.05E-09	2.46E-05	0.00E+00	0.00	Non Res
552397.22_4172991.6_1.5	552397.22	4172991.6	1.5	3.78E-03	1.36E-04	3.98E-03	2.67E-04	1.44E-03	7.66E-04	2.02E-09	2.42E-05	0.00E+00	0.00	Non Res
552417.22_4172991.6_1.5	552417.22	4172991.6	1.5	3.84E-03	1.35E-04	3.95E-03	2.65E-04	1.43E-03	7.60E-04	2.00E-09	2.40E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552437.22_4172991.6_1.5	552437.22	4172991.6	1.5	3.91E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.57E-04	1.99E-09	2.39E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552457.22_4172991.6_1.5	552457.22	4172991.6	1.5	3.98E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.99E-09	2.39E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552477.22_4172991.6_1.5	552477.22	4172991.6	1.5	4.05E-03	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.58E-04	2.00E-09	2.40E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552497.22_4172991.6_1.5	552497.22	4172991.6	1.5	4.15E-03	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.62E-04	2.01E-09	2.41E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552517.22_4172991.6_1.5	552517.22	4172991.6	1.5	4.26E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552537.22_4172991.6_1.5	552537.22	4172991.6	1.5	4.44E-03	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.78E-04	2.05E-09	2.46E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552557.22_4172991.6_1.5	552557.22	4172991.6	1.5	4.63E-03	1.40E-04	4.11E-03	2.75E-04	1.48E-03	7.90E-04	2.08E-09	2.50E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552577.22_4172991.6_1.5	552577.22	4172991.6	1.5	4.76E-03	1.43E-04	4.18E-03	2.80E-04	1.51E-03	8.04E-04	2.12E-09	2.55E-05	0.00E+00	0.00	Non Res
552597.22_4172991.6_1.5	552597.22	4172991.6	1.5	4.88E-03	1.46E-04	4.27E-03	2.86E-04	1.54E-03	8.21E-04	2.16E-09	2.60E-05	0.00E+00	0.00	Blocks_B5/B8/B12/B14
552617.22_4172991.6_1.5	552617.22	4172991.6	1.5	4.98E-03	1.49E-04	4.37E-03	2.92E-04	1.58E-03	8.40E-04	2.21E-09	2.66E-05	0.00E+00	0.00	Blocks_B5/B8/B12/B14
552637.22_4172991.6_1.5	552637.22	4172991.6	1.5	5.11E-03	1.52E-04	4.47E-03	2.99E-04	1.61E-03	8.60E-04	2.27E-09	2.72E-05	0.00E+00	0.00	Non Res
552657.22_4172991.6_1.5	552657.22	4172991.6	1.5	5.23E-03	1.56E-04	4.58E-03	3.07E-04	1.65E-03	8.82E-04	2.32E-09	2.79E-05	0.00E+00	0.00	Blocks_B5/B8/B12/B14
552677.22_4172991.6_1.5	552677.22	4172991.6	1.5	5.38E-03	1.60E-04	4.71E-03	3.15E-04	1.70E-03	9.05E-04	2.38E-09	2.86E-05	0.00E+00	0.00	Blocks_B5/B8/B12/B14
552697.22_4172991.6_1.5	552697.22	4172991.6	1.5	5.61E-03	1.65E-04	4.84E-03	3.24E-04	1.75E-03	9.31E-04	2.45E-09	2.95E-05	0.00E+00	0.00	Blocks_B5/B8/B12/B14
552717.22_4172991.6_1.5	552717.22	4172991.6	1.5	5.91E-03	1.70E-04	5.00E-03	3.35E-04	1.80E-03	9.62E-04	2.53E-09	3.04E-05	0.00E+00	0.00	Non Res
552737.22_4172991.6_1.5	552737.22	4172991.6	1.5	6.21E-03	1.77E-04	5.18E-03	3.47E-04	1.87E-03	9.97E-04	2.63E-09	3.16E-05	0.00E+00	0.00	Non Res
552757.22_4172991.6_1.5	552757.22	4172991.6	1.5	6.54E-03	1.83E-04	5.37E-03	3.59E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05	0.00E+00	0.00	NA - no receptor
552777.22_4172991.6_1.5	552777.22	4172991.6	1.5	6.76E-03	1.94E-04	5.69E-03	3.81E-04	2.05E-03	1.09E-03	2.88E-09	3.46E-05	0.00E+00	0.00	NA - no receptor
552797.22_4172991.6_1.5	552797.22	4172991.6	1.5	7.00E-03	2.11E-04	6.20E-03	4.15E-04	2.24E-03	1.19E-03	3.14E-09	3.78E-05	0.00E+00	0.00	NA - no receptor
552817.22_4172991.6_1.5	552817.22	4172991.6	1.5	7.10E-03	2.23E-04	6.55E-03	4.39E-04	2.36E-03	1.26E-03	3.32E-09	3.99E-05	0.00E+00	0.00	NA - no receptor
552837.22_4172991.6_1.5	552837.22	4172991.6	1.5	6.90E-03	2.19E-04	6.41E-03	4.29E-04	2.31E-03	1.23E-03	3.25E-09	3.90E-05	0.00E+00	0.00	Non Res
552857.22_4172991.6_1.5	552857.22	4172991.6	1.5	6.85E-03	2.23E-04	6.53E-03	4.37E-04	2.36E-03	1.26E-03	3.31E-09	3.97E-05	0.00E+00	0.00	Non Res
552877.22_4172991.6_1.5	552877.22	4172991.6	1.5	7.99E-03	2.90E-04	8.52E-03	5.70E-04	3.07E-03	1.64E-03	4.32E-09	5.18E-05	0.00E+00	0.00	Non Res
552897.22_4172991.6_1.5	552897.22	4172991.6	1.5	7.07E-03	2.48E-04	7.28E-03	4.87E-04	2.63E-03	1.40E-03	3.69E-09	4.43E-05	0.00E+00	0.00	Non Res
552917.22_4172991.6_1.5	552917.22	4172991.6	1.5	6.61E-03	2.24E-04	6.58E-03	4.41E-04	2.38E-03	1.27E-03	3.34E-09	4.01E-05	0.00E+00	0.00	Non Res
552937.22_4172991.6_1.5	552937.22	4172991.6	1.5	6.32E-03	2.07E-04	6.09E-03	4.08E-04	2.20E-03	1.17E-03	3.08E-09	3.71E-05	5.19E-07	0.52	Off-site Worker
552957.22_4172991.6_1.5	552957.22	4172991.6	1.5	6.15E-03	1.95E-04	5.71E-03	3.82E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05	5.03E-07	0.50	Off-site Worker
552977.22_4172991.6_1.5	552977.22	4172991.6	1.5	6.03E-03	1.85E-04	5.42E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05	0.00E+00	0.00	Non Res
552997.22_4172991.6_1.5	552997.22	4172991.6	1.5	6.07E-03	1.77E-04	5.18E-03	3.47E-04	1.87E-03	9.97E-04	2.63E-09	3.15E-05	1.62E-06	1.62	Block_D1
553017.22_4172991.6_1.5	553017.22	4172991.6	1.5	6.08E-03	1.69E-04	4.97E-03	3.33E-04	1.79E-03	9.56E-04	2.52E-09	3.02E-05	1.61E-06	1.61	Block_D1
553037.22_4172991.6_1.5	553037.22	4172991.6	1.5	8.36E-03	1.63E-04	4.78E-03	3.20E-04	1.72E-03	9.19E-04	2.42E-09	2.91E-05	2.15E-06	2.15	Block_D1
553057.22_4172991.6_1.5	553057.22	4172991.6	1.5	8.65E-03	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05	2.21E-06	2.21	Block_D1
553077.22_4172991.6_1.5	553077.22	4172991.6	1.5	8.29E-03	1.50E-04	4.40E-03	2.95E-04	1.59E-03	8.47E-04	2.23E-09	2.68E-05	2.12E-06	2.12	Block_D1
553097.22_4172991.6_1.5	553097.22	4172991.6	1.5	7.97E-03	1.41E-04	4.14E-03	2.77E-04	1.50E-03	7.97E-04	2.10E-09	2.52E-05	2.04E-06	2.04	Block_D1
553117.22_4172991.6_1.5	553117.22	4172991.6	1.5	7.53E-03	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.79E-04	2.05E-09	2.47E-05	1.93E-06	1.93	Block_D1
553137.22_4172991.6_1.5	553137.22	4172991.6	1.5	7.00E-03	1.30E-04	3.81E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05	1.79E-06	1.79	Block_D1
553157.22_4172991.6_1.5	553157.22	4172991.6	1.5	6.46E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05	1.66E-06	1.66	Block_D1
553177.22_4172991.6_1.5	553177.22	4172991.6	1.5	6.05E-03	1.18E-04	3.46E-03	2.31E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05	1.55E-06	1.55	Block_D1
553197.22_4172991.6_1.5	553197.22	4172991.6	1.5	5.72E-03	1.15E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05	1.48E-06	1.48	Block_D1
553217.22_4172991.6_1.5	553217.22	4172991.6	1.5	5.46E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05	1.41E-06	1.41	Block_D1
553237.22_4172991.6_1.5	553237.22	4172991.6	1.5	5.21E-03	1.12E-04	3.29E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05	1.35E-06	1.35	Block_D1
553257.22_4172991.6_1.5	553257.22	4172991.6	1.5	4.95E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.10E-04	1.61E-09	1.93E-05	1.28E-06	1.28	Block_D1
553277.22_4172991.6_1.5	553277.22	4172991.6	1.5	4.76E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05	1.24E-06	1.24	Block_D1
553297.22_4172991.6_1.5	553297.22	4172991.6	1.5	4.59E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05	1.19E-06	1.19	Block_D1
553317.22_4172991.6_1.5	553317.22	4172991.6	1.5	4.38E-03	1.01E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.80E-05	1.14E-06	1.14	Block_D1
553337.22_4172991.6_1.5	553337.22	4172991.6	1.5	4.25E-03	9.92E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05	0.00E+00	0.00	Non Res
553357.22_4172991.6_1.5	553357.22	4172991.6	1.5	4.08E-03	9.64E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05	0.00E+00	0.00	Non Res
553377.22_4172991.6_1.5	553377.22	4172991.6	1.5	3.92E-03	9.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05	0.00E+00	0.00	Non Res
553397.22_4172991.6_1.5	553397.22	4172991.6	1.5	3.76E-03	9.10E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05	0.00E+00	0.00	Non Res
553417.22_4172991.6_1.5	553417.22	4172991.6	1.5	3.60E-03	8.85E-05	2.60E-03	1.74E-04	9.38E-04	5.00E-04	1.32E-09	1.58E-05	0.00E+00	0.00	Non Res
553437.22_4172991.6_1.5	553437.22	4172991.6	1.5	3.47E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.54E-05	0.00E+00	0.00	Non Res
553457.22_4172991.6_1.5	553457.22	4172991.6	1.5	3.35E-03	8.43E-05	2.47E-03	1.66E-04	8.93E-04	4.76E-04	1.25E-09	1.51E-05	0.00E+00	0.00	Non Res
553477.22_4172991.6_1.5	553477.22	4172991.6	1.5	3.24E-03	8.21E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.47E-05	0.00E+00	0.00	Non Res
553497.22_4172991.6_1.5	553497.22	4172991.6	1.5	3.12E-03	7.95E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05	0.00E+00	0.00	Non Res
553517.22_4172991.6_1.5	553517.22	4172991.6	1.5	2.98E-03	7.62E-05	2.23E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05	0.00E+00	0.00	Non Res
553537.22_4172991.6_1.5	553537.22	4172991.6	1.5	2.89E-03	7.41E-05	2.18E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05	0.00E+00	0.00	Non Res
553557.22_4172991.6_1.5	553557.22	4172991.6	1.5	2.81E-03	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05	0.00E+00	0.00	Non Res
553577.22_4172991.6_1.5	553577.22	4172991.6	1.5	2.73E-03	7.07E-05	2.07E-03	1.39E-04	7.49E-04	3.99E-04	1.05E-09	1.26E-05	0.00E+00	0.00	Non Res
553597.22_4172991.6_1.5	553597.22	4172991.6	1.5	2.66E-03	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05	0.00E+00	0.00	Non Res
553617.22_4172991.6_1.5	553617.22	4172991.6	1.5	2.59E-03	6.76E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05	0.00E+00	0.00	Non Res
553637.22_4172991.6_1.5	553637.22	4172991.6	1.5	2.53E-03	6.61E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	9.82E-10	1.18E-05	0.00E+00	0.00	Non Res
553657.22_4172991.6_1.5	553657.22	4172991.6	1.5	2.47E-03	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.61E-10	1.15E-05	0.00E+00	0.00	Non Res
553677.22_4172991.6_1.5	553677.22	4172991.6	1.5	2.41E-03	6.32E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.40E-10	1.13E-05	0.00E+00	0.00	Non Res
553697.22_4172991.6_1.5	553697.22	4172991.6	1.5	2.35E-03	6.19E-05	1.82E-03	1.22E-04	6.55E-04	3.49E-04	9.20E-10	1.11E-05	0.00E+00	0.00	Non Res
553717.22_4172991.6_1.5	553717.22	4172991.6	1.5	2.31E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.01E-10	1.08E-05	0.00E+00	0.00	Non Res
553737.22_4172991.6_1.5	553737.22	4172991.6	1.5	2.25E-03	5.93E-05	1.74E-03	1.17E-04	6.28E-04	3.35E-04	8.82E-10	1.06E-05	0.00E+00	0.00	Non Res
553757.22_4172991.6_1.5	553757.22	4172991.6	1.5	2.21E-03	5.81E-05	1.71E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05	0.00E+00	0.00	Non Res
553777.22_4172991.6_1.5	553777.22	4172991.6	1.5	2.16E-03	5.69E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.47E-10	1.02E-05	0.00E+00	0.00	Non Res
553797.22_4172991.6_1.5	553797.22	4172991.6	1.5	2.12E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.29E-10	9.96E-06	0.00E+00	0.00	Non Res
551857.22_4173011.6_1.5	551857.22	4173011.6	1.5	1.20E-03	4.24E-05	1.24E-03	8.32E-05	4.49E-04	2.39E-04	6.30E-10	7.57E-06	0.00E+00	0.00	Non Res
551877.22_4173011.6_1.5	551877.22	4173011.6	1.5	1.26E-03	4.44E-05	1.30E-03	8.72E-05	4.70E-04	2.51E-04	6.60E-10	7.93E-06	0.00E+00	0.00	Non Res
551897.22_4173011.6_1.5	551897.22	4173011.6	1.5	1.31E-03	4.66E-05	1.37E-03	9.15E-05	4.93E-04	2.63E-04	6.93E-10	8.32E-06	0.00E+00	0.00	Non Res
551917.22_4173011.6_1.5	551917.22	4173011.6	1.5	1.37E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.75E-06	0.00E+00	0.00	Non Res
551937.22_4173011.6_1.5	551937.22	4173011.6	1.5	1.44E-03	5.18E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.70E-10	9.24E-06	0.00E+00	0.00	Non Res
551957.22_4173011.6_1.5	551957.22	4173011.6	1.5	1.52E-03	5.48E-05	1.61E-03	1.08E-04	5.81E-04	3.09E-04	8.15E-10	9.79E-06	0.00E+00	0.00	Non Res
551977.22_4173011.6_1.5	551977.22	4173011.6	1.5	1.60E-03	5.82E-05	1.71E-03	1.14E-04	6.17E-04	3.29E-04	8.66E-10	1.04E-05	0.00E+00	0.00	Non Res
551997.22_4173011.6_1.5	551997.22	4173011.6	1.5	1.70E-03	6.24E-05	1.83E-03	1.23E-04	6.60E-04	3.52E-04	9.27E-10	1.11E-05	0.00E+00	0.00	Non Res
552017.22_4173011.6_1.5	552017.22	4173011.6	1.5	1.81E-03	6.73E-05	1.97E-03	1.32E-04	7.12E-04	3.80E-04	1.00E-09	1.20E-05	0.00E+00	0.00	Non Res
552037.22_4173011.6_1.5	552037.22	4173011.6	1.5	1.95E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05	0.00E+00	0.00	Non Res
552057.22_4173011.6_1.5	552057.22	4173011.6	1.5	2.11E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05	0.00E+00	0.00	Non Res
552077.22_4173011.6_1.5	552077.22	4173011.6	1.5	2.31E-03	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552097.22_4173011.6_1.5	552097.22	4173011.6	1.5	2.57E-03	1.02E-04	3.01E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
552117.22_4173011.6_1.5	552117.22	4173011.6	1.5	2.92E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.74E-04	1.77E-09	2.13E-05
552137.22_4173011.6_1.5	552137.22	4173011.6	1.5	3.41E-03	1.44E-04	4.22E-03	2.83E-04	1.52E-03	8.12E-04	2.14E-09	2.57E-05
552157.22_4173011.6_1.5	552157.22	4173011.6	1.5	4.22E-03	1.86E-04	5.46E-03	3.66E-04	1.97E-03	1.05E-03	2.77E-09	3.33E-05
552177.22_4173011.6_1.5	552177.22	4173011.6	1.5	4.72E-03	2.11E-04	6.19E-03	4.15E-04	2.24E-03	1.19E-03	3.14E-09	3.77E-05
552197.22_4173011.6_1.5	552197.22	4173011.6	1.5	4.50E-03	1.98E-04	5.81E-03	3.89E-04	2.10E-03	1.12E-03	2.94E-09	3.53E-05
552217.22_4173011.6_1.5	552217.22	4173011.6	1.5	4.15E-03	1.77E-04	5.20E-03	3.48E-04	1.88E-03	9.99E-04	2.63E-09	3.16E-05
552237.22_4173011.6_1.5	552237.22	4173011.6	1.5	5.74E-03	2.60E-04	7.63E-03	5.11E-04	2.76E-03	1.47E-03	3.87E-09	4.65E-05
552257.22_4173011.6_1.5	552257.22	4173011.6	1.5	4.90E-03	2.13E-04	6.25E-03	4.19E-04	2.26E-03	1.20E-03	3.17E-09	3.81E-05
552277.22_4173011.6_1.5	552277.22	4173011.6	1.5	4.44E-03	1.87E-04	5.48E-03	3.67E-04	1.98E-03	1.05E-03	2.78E-09	3.34E-05
552297.22_4173011.6_1.5	552297.22	4173011.6	1.5	4.17E-03	1.70E-04	5.00E-03	3.35E-04	1.81E-03	9.62E-04	2.54E-09	3.04E-05
552317.22_4173011.6_1.5	552317.22	4173011.6	1.5	4.02E-03	1.60E-04	4.71E-03	3.15E-04	1.70E-03	9.06E-04	2.39E-09	2.87E-05
552337.22_4173011.6_1.5	552337.22	4173011.6	1.5	3.95E-03	1.54E-04	4.52E-03	3.03E-04	1.63E-03	8.70E-04	2.29E-09	2.75E-05
552357.22_4173011.6_1.5	552357.22	4173011.6	1.5	3.91E-03	1.50E-04	4.39E-03	2.94E-04	1.58E-03	8.44E-04	2.22E-09	2.67E-05
552377.22_4173011.6_1.5	552377.22	4173011.6	1.5	3.91E-03	1.47E-04	4.31E-03	2.88E-04	1.55E-03	8.28E-04	2.18E-09	2.62E-05
552397.22_4173011.6_1.5	552397.22	4173011.6	1.5	3.96E-03	1.45E-04	4.26E-03	2.85E-04	1.54E-03	8.19E-04	2.16E-09	2.59E-05
552417.22_4173011.6_1.5	552417.22	4173011.6	1.5	4.02E-03	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.15E-09	2.58E-05
552437.22_4173011.6_1.5	552437.22	4173011.6	1.5	4.11E-03	1.45E-04	4.24E-03	2.84E-04	1.53E-03	8.16E-04	2.15E-09	2.58E-05
552457.22_4173011.6_1.5	552457.22	4173011.6	1.5	4.20E-03	1.45E-04	4.25E-03	2.85E-04	1.54E-03	8.18E-04	2.16E-09	2.59E-05
552477.22_4173011.6_1.5	552477.22	4173011.6	1.5	4.30E-03	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05
552497.22_4173011.6_1.5	552497.22	4173011.6	1.5	4.44E-03	1.48E-04	4.34E-03	2.91E-04	1.57E-03	8.35E-04	2.20E-09	2.64E-05
552517.22_4173011.6_1.5	552517.22	4173011.6	1.5	4.68E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.48E-04	2.23E-09	2.68E-05
552537.22_4173011.6_1.5	552537.22	4173011.6	1.5	4.92E-03	1.53E-04	4.49E-03	3.01E-04	1.62E-03	8.64E-04	2.28E-09	2.73E-05
552557.22_4173011.6_1.5	552557.22	4173011.6	1.5	5.15E-03	1.57E-04	4.59E-03	3.08E-04	1.66E-03	8.84E-04	2.33E-09	2.80E-05
552577.22_4173011.6_1.5	552577.22	4173011.6	1.5	5.31E-03	1.61E-04	4.71E-03	3.15E-04	1.70E-03	9.06E-04	2.39E-09	2.87E-05
552597.22_4173011.6_1.5	552597.22	4173011.6	1.5	5.41E-03	1.65E-04	4.84E-03	3.24E-04	1.75E-03	9.31E-04	2.45E-09	2.95E-05
552617.22_4173011.6_1.5	552617.22	4173011.6	1.5	5.55E-03	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.59E-04	2.53E-09	3.03E-05
552637.22_4173011.6_1.5	552637.22	4173011.6	1.5	5.75E-03	1.75E-04	5.13E-03	3.43E-04	1.85E-03	9.87E-04	2.60E-09	3.12E-05
552657.22_4173011.6_1.5	552657.22	4173011.6	1.5	5.92E-03	1.80E-04	5.27E-03	3.53E-04	1.90E-03	1.01E-03	2.67E-09	3.21E-05
552677.22_4173011.6_1.5	552677.22	4173011.6	1.5	6.13E-03	1.85E-04	5.42E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
552697.22_4173011.6_1.5	552697.22	4173011.6	1.5	6.49E-03	1.90E-04	5.57E-03	3.73E-04	2.01E-03	1.07E-03	2.82E-09	3.39E-05
552717.22_4173011.6_1.5	552717.22	4173011.6	1.5	6.92E-03	1.95E-04	5.73E-03	3.84E-04	2.07E-03	1.10E-03	2.91E-09	3.49E-05
552737.22_4173011.6_1.5	552737.22	4173011.6	1.5	7.13E-03	2.02E-04	5.92E-03	3.96E-04	2.14E-03	1.14E-03	3.00E-09	3.60E-05
552757.22_4173011.6_1.5	552757.22	4173011.6	1.5	7.16E-03	2.08E-04	6.10E-03	4.08E-04	2.20E-03	1.17E-03	3.09E-09	3.71E-05
552777.22_4173011.6_1.5	552777.22	4173011.6	1.5	7.12E-03	2.19E-04	6.44E-03	4.31E-04	2.32E-03	1.24E-03	3.26E-09	3.92E-05
552797.22_4173011.6_1.5	552797.22	4173011.6	1.5	7.30E-03	2.38E-04	6.97E-03	4.67E-04	2.52E-03	1.34E-03	3.53E-09	4.24E-05
552817.22_4173011.6_1.5	552817.22	4173011.6	1.5	7.42E-03	2.47E-04	7.26E-03	4.86E-04	2.62E-03	1.40E-03	3.68E-09	4.42E-05
552837.22_4173011.6_1.5	552837.22	4173011.6	1.5	7.22E-03	2.39E-04	7.02E-03	4.70E-04	2.54E-03	1.35E-03	3.56E-09	4.28E-05
552857.22_4173011.6_1.5	552857.22	4173011.6	1.5	7.11E-03	2.37E-04	6.96E-03	4.66E-04	2.51E-03	1.34E-03	3.53E-09	4.24E-05
552877.22_4173011.6_1.5	552877.22	4173011.6	1.5	8.21E-03	3.02E-04	8.85E-03	5.93E-04	3.20E-03	1.70E-03	4.49E-09	5.39E-05
552897.22_4173011.6_1.5	552897.22	4173011.6	1.5	7.31E-03	2.62E-04	7.68E-03	5.14E-04	2.77E-03	1.48E-03	3.89E-09	4.67E-05
552917.22_4173011.6_1.5	552917.22	4173011.6	1.5	6.85E-03	2.39E-04	7.02E-03	4.70E-04	2.53E-03	1.35E-03	3.56E-09	4.27E-05
552937.22_4173011.6_1.5	552937.22	4173011.6	1.5	6.52E-03	2.22E-04	6.50E-03	4.35E-04	2.35E-03	1.25E-03	3.29E-09	3.96E-05
552957.22_4173011.6_1.5	552957.22	4173011.6	1.5	6.29E-03	2.09E-04	6.12E-03	4.10E-04	2.21E-03	1.18E-03	3.10E-09	3.73E-05
552977.22_4173011.6_1.5	552977.22	4173011.6	1.5	6.10E-03	1.98E-04	5.80E-03	3.89E-04	2.09E-03	1.12E-03	2.94E-09	3.53E-05
552997.22_4173011.6_1.5	552997.22	4173011.6	1.5	6.47E-03	1.89E-04	5.56E-03	3.72E-04	2.01E-03	1.07E-03	2.82E-09	3.38E-05
553017.22_4173011.6_1.5	553017.22	4173011.6	1.5	1.47E-02	1.82E-04	5.33E-03	3.57E-04	1.92E-03	1.03E-03	2.70E-09	3.24E-05
553037.22_4173011.6_1.5	553037.22	4173011.6	1.5	1.14E-02	1.75E-04	5.13E-03	3.43E-04	1.85E-03	9.86E-04	2.60E-09	3.12E-05
553057.22_4173011.6_1.5	553057.22	4173011.6	1.5	9.49E-03	1.68E-04	4.94E-03	3.31E-04	1.78E-03	9.50E-04	2.50E-09	3.00E-05
553077.22_4173011.6_1.5	553077.22	4173011.6	1.5	8.31E-03	1.61E-04	4.74E-03	3.17E-04	1.71E-03	9.11E-04	2.40E-09	2.88E-05
553097.22_4173011.6_1.5	553097.22	4173011.6	1.5	7.62E-03	1.52E-04	4.47E-03	2.99E-04	1.61E-03	8.60E-04	2.26E-09	2.72E-05
553117.22_4173011.6_1.5	553117.22	4173011.6	1.5	7.06E-03	1.45E-04	4.26E-03	2.85E-04	1.54E-03	8.20E-04	2.16E-09	2.59E-05
553137.22_4173011.6_1.5	553137.22	4173011.6	1.5	6.53E-03	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.65E-04	2.02E-09	2.42E-05
553157.22_4173011.6_1.5	553157.22	4173011.6	1.5	6.11E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05
553177.22_4173011.6_1.5	553177.22	4173011.6	1.5	5.76E-03	1.26E-04	3.68E-03	2.47E-04	1.33E-03	7.08E-04	1.87E-09	2.24E-05
553197.22_4173011.6_1.5	553197.22	4173011.6	1.5	5.49E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05
553217.22_4173011.6_1.5	553217.22	4173011.6	1.5	5.27E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05
553237.22_4173011.6_1.5	553237.22	4173011.6	1.5	5.07E-03	1.19E-04	3.49E-03	2.33E-04	1.26E-03	6.71E-04	1.77E-09	2.12E-05
553257.22_4173011.6_1.5	553257.22	4173011.6	1.5	4.88E-03	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
553277.22_4173011.6_1.5	553277.22	4173011.6	1.5	4.70E-03	1.13E-04	3.32E-03	2.23E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
553297.22_4173011.6_1.5	553297.22	4173011.6	1.5	4.52E-03	1.11E-04	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.97E-05
553317.22_4173011.6_1.5	553317.22	4173011.6	1.5	4.31E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
553337.22_4173011.6_1.5	553337.22	4173011.6	1.5	4.19E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
553357.22_4173011.6_1.5	553357.22	4173011.6	1.5	4.02E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
553377.22_4173011.6_1.5	553377.22	4173011.6	1.5	3.84E-03	9.77E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
553397.22_4173011.6_1.5	553397.22	4173011.6	1.5	3.69E-03	9.50E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
553417.22_4173011.6_1.5	553417.22	4173011.6	1.5	3.54E-03	9.23E-05	2.71E-03	1.81E-04	9.78E-04	5.21E-04	1.37E-09	1.65E-05
553437.22_4173011.6_1.5	553437.22	4173011.6	1.5	3.42E-03	8.99E-05	2.64E-03	1.77E-04	9.52E-04	5.07E-04	1.34E-09	1.61E-05
553457.22_4173011.6_1.5	553457.22	4173011.6	1.5	3.31E-03	8.74E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05
553477.22_4173011.6_1.5	553477.22	4173011.6	1.5	3.19E-03	8.47E-05	2.49E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05
553497.22_4173011.6_1.5	553497.22	4173011.6	1.5	3.08E-03	8.20E-05	2.40E-03	1.61E-04	8.68E-04	4.62E-04	1.22E-09	1.46E-05
553517.22_4173011.6_1.5	553517.22	4173011.6	1.5	2.96E-03	7.87E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	1.17E-09	1.41E-05
553537.22_4173011.6_1.5	553537.22	4173011.6	1.5	2.87E-03	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
553557.22_4173011.6_1.5	553557.22	4173011.6	1.5	2.79E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
553577.22_4173011.6_1.5	553577.22	4173011.6	1.5	2.71E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
553597.22_4173011.6_1.5	553597.22	4173011.6	1.5	2.65E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
553617.22_4173011.6_1.5	553617.22	4173011.6	1.5	2.58E-03	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
553637.22_4173011.6_1.5	553637.22	4173011.6	1.5	2.52E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
553657.22_4173011.6_1.5	553657.22	4173011.6	1.5	2.46E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.74E-04	9.84E-10	1.18E-05
553677.22_4173011.6_1.5	553677.22	4173011.6	1.5	2.41E-03	6.47E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	9.62E-10	1.16E-05
553697.22_4173011.6_1.5	553697.22	4173011.6	1.5	2.35E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
553717.22_4173011.6_1.5	553717.22	4173011.6	1.5	2.30E-03	6.19E-05	1.82E-03	1.22E-04	6.56E-04	3.49E-04	9.21E-10	1.11E-05
553737.22_4173011.6_1.5	553737.22	4173011.6	1.5	2.25E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.01E-10	1.08E-05
553757.22_4173011.6_1.5	553757.22	4173011.6	1.5	2.21E-03	5.93E-05	1.74E-03	1.16E-04	6.28E-04	3.35E-04	8.82E-10	1.06E-05
553777.22_4173011.6_1.5	553777.22	4173011.6	1.5	2.16E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.63E-10	1.04E-05
551857.22_4173031.6_1.5	551857.22	4173031.6	1.5	1.22E-03	4.31E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	6.41E-10	7.69E-06
551877.22_4173031.6_1.5	551877.22	4173031.6	1.5	1.27E-03	4.51E-05	1.32E-03	8.86E-05	4.78E-04	2.55E-04	6.71E-10	8.05E-06
551897.22_4173031.6_1.5	551897.22	4173031.6	1.5	1.32E-03	4.73E-05	1.39E-03	9.29E-05	5.01E-04	2.67E-04	7.03E-10	8.44E-06
551917.22_4173031.6_1.5	551917.22	4173031.6	1.5	1.38E-03	4.97E-05	1.46E-03	9.76E-05	5.26E-04	2.80E-04	7.39E-10	8.87E-06
551937.22_4173031.6_1.5	551937.22	4173031.6	1.5	1.45E-03	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.80E-10	9.36E-06
551957.22_4173031.6_1.5	551957.22	4173031.6	1.5	1.53E-03	5.55E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	8.26E-10	9.92E-06
551977.22_4173031.6_1.5	551977.22	4173031.6	1.5	1.61E-03	5.89E-05	1.73E-03	1.16E-04	6.24E-04	3.33E-04	8.77E-10	1.05E-05
551997.22_4173031.6_1.5	551997.22	4173031.6	1.5	1.71E-03	6.30E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.37E-10	1.13E-05
552017.22_4173031.6_1.5	552017.22	4173031.6	1.5	1.82E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05
552037.22_4173031.6_1.5	552037.22	4173031.6	1.5	1.95E-03	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552057.22_4173031.6_1.5	552057.22	4173031.6	1.5	2.11E-03	8.06E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
552077.22_4173031.6_1.5	552077.22	4173031.6	1.5	2.31E-03	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05
552097.22_4173031.6_1.5	552097.22	4173031.6	1.5	2.55E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05
552117.22_4173031.6_1.5	552117.22	4173031.6	1.5	2.86E-03	1.16E-04	3.42E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
552137.22_4173031.6_1.5	552137.22	4173031.6	1.5	3.28E-03	1.38E-04	4.04E-03	2.71E-04	1.46E-03	7.78E-04	2.05E-09	2.46E-05
552157.22_4173031.6_1.5	552157.22	4173031.6	1.5	3.95E-03	1.72E-04	5.04E-03	3.37E-04	1.82E-03	9.69E-04	2.55E-09	3.07E-05
552177.22_4173031.6_1.5	552177.22	4173031.6	1.5	3.77E-03	1.61E-04	4.73E-03	3.16E-04	1.71E-03	9.09E-04	2.39E-09	2.88E-05
552197.22_4173031.6_1.5	552197.22	4173031.6	1.5	4.12E-03	1.78E-04	5.23E-03	3.50E-04	1.89E-03	1.01E-03	2.65E-09	3.18E-05
552217.22_4173031.6_1.5	552217.22	4173031.6	1.5	5.42E-03	2.46E-04	7.21E-03	4.82E-04	2.60E-03	1.39E-03	3.65E-09	4.39E-05
552237.22_4173031.6_1.5	552237.22	4173031.6	1.5	6.33E-03	2.92E-04	8.57E-03	5.74E-04	3.09E-03	1.65E-03	4.35E-09	5.22E-05
552257.22_4173031.6_1.5	552257.22	4173031.6	1.5	5.23E-03	2.32E-04	6.79E-03	4.55E-04	2.45E-03	1.31E-03	3.44E-09	4.14E-05
552277.22_4173031.6_1.5	552277.22	4173031.6	1.5	4.69E-03	2.01E-04	5.88E-03	3.94E-04	2.12E-03	1.13E-03	2.98E-09	3.58E-05
552297.22_4173031.6_1.5	552297.22	4173031.6	1.5	4.39E-03	1.83E-04	5.37E-03	3.59E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05
552317.22_4173031.6_1.5	552317.22	4173031.6	1.5	4.22E-03	1.72E-04	5.04E-03	3.37E-04	1.82E-03	9.69E-04	2.55E-09	3.07E-05
552337.22_4173031.6_1.5	552337.22	4173031.6	1.5	4.12E-03	1.65E-04	4.83E-03	3.23E-04	1.74E-03	9.29E-04	2.45E-09	2.94E-05
552357.22_4173031.6_1.5	552357.22	4173031.6	1.5	4.08E-03	1.60E-04	4.68E-03	3.14E-04	1.69E-03	9.01E-04	2.37E-09	2.85E-05
552377.22_4173031.6_1.5	552377.22	4173031.6	1.5	4.09E-03	1.57E-04	4.62E-03	3.09E-04	1.67E-03	8.89E-04	2.34E-09	2.81E-05
552397.22_4173031.6_1.5	552397.22	4173031.6	1.5	4.17E-03	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05
552417.22_4173031.6_1.5	552417.22	4173031.6	1.5	4.26E-03	1.57E-04	4.59E-03	3.08E-04	1.66E-03	8.84E-04	2.33E-09	2.80E-05
552437.22_4173031.6_1.5	552437.22	4173031.6	1.5	4.37E-03	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.90E-04	2.34E-09	2.82E-05
552457.22_4173031.6_1.5	552457.22	4173031.6	1.5	4.49E-03	1.59E-04	4.68E-03	3.13E-04	1.69E-03	9.00E-04	2.37E-09	2.85E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Blocks_B1/B2/B3/B4
0.00E+00	0.00	Blocks_B1/B2/B3/B4
0.00E+00	0.00	Blocks_B1/B2/B3/B4
0.00E+00	0.00	Blocks_B1/B2/B3/B4
0.00E+00	0.00	Blocks_B1/B2/B3/B4
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Blocks_B1/B2/B3/B4
0.00E+00	0.00	Blocks_B1/B2/B3/B4
0.00E+00	0.00	Blocks_B1/B2/B3/B4
0.00E+00	0.00	Blocks_B1/B2/B3/B4
0.00E+00	0.00	Blocks_B1/B2/B3/B4
0.00E+00	0.00	Blocks_B1/B2/B3/B4
0.00E+00	0.00	Blocks_B1/B2/B3/B4
0.00E+00	0.00	Non Res
0.00E+00	0.00	Blocks_B5/B8/B12/B14
0.00E+00	0.00	Blocks_B5/B8/B12/B14
0.00E+00	0.00	Non Res
0.00E+00	0.00	Blocks_B5/B8/B12/B14
0.00E+00	0.00	Blocks_B5/B8/B12/B14
0.00E+00	0.00	Blocks_B5/B8/B12/B14
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
5.38E-07	0.54	Off-site Worker
5.18E-07	0.52	Off-site Worker
1.64E-06	1.64	Block_D1
1.72E-06	1.72	Block_D1
3.68E-06	3.68	Block_D1
2.88E-06	2.88	Block_D1
2.42E-06	2.42	Block_D1
2.14E-06	2.14	Block_D1
1.96E-06	1.96	Block_D1
1.82E-06	1.82	Block_D1
1.69E-06	1.69	Block_D1
1.58E-06	1.58	Block_D1
1.49E-06	1.49	Block_D1
1.43E-06	1.43	Block_D1
1.37E-06	1.37	Block_D1
1.32E-06	1.32	Block_D1
1.27E-06	1.27	Block_D1
1.23E-06	1.23	Block_D1
1.18E-06	1.18	Block_D1
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552477.22_4173031.6_1.5	552477.22	4173031.6	1.5	4.63E-03	1.62E-04	4.74E-03	3.18E-04	1.71E-03	9.13E-04	2.40E-09	2.89E-05
552497.22_4173031.6_1.5	552497.22	4173031.6	1.5	4.89E-03	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.33E-04	2.46E-09	2.95E-05
552517.22_4173031.6_1.5	552517.22	4173031.6	1.5	5.21E-03	1.70E-04	4.98E-03	3.34E-04	1.80E-03	9.58E-04	2.52E-09	3.03E-05
552537.22_4173031.6_1.5	552537.22	4173031.6	1.5	5.52E-03	1.75E-04	5.12E-03	3.43E-04	1.85E-03	9.86E-04	2.60E-09	3.12E-05
552557.22_4173031.6_1.5	552557.22	4173031.6	1.5	5.75E-03	1.80E-04	5.28E-03	3.54E-04	1.91E-03	1.02E-03	2.68E-09	3.21E-05
552577.22_4173031.6_1.5	552577.22	4173031.6	1.5	5.96E-03	1.87E-04	5.48E-03	3.67E-04	1.98E-03	1.05E-03	2.78E-09	3.33E-05
552597.22_4173031.6_1.5	552597.22	4173031.6	1.5	6.12E-03	1.94E-04	5.68E-03	3.80E-04	2.05E-03	1.09E-03	2.88E-09	3.46E-05
552617.22_4173031.6_1.5	552617.22	4173031.6	1.5	6.30E-03	2.01E-04	5.88E-03	3.94E-04	2.12E-03	1.13E-03	2.98E-09	3.58E-05
552637.22_4173031.6_1.5	552637.22	4173031.6	1.5	6.58E-03	2.07E-04	6.08E-03	4.07E-04	2.19E-03	1.17E-03	3.08E-09	3.70E-05
552657.22_4173031.6_1.5	552657.22	4173031.6	1.5	6.88E-03	2.13E-04	6.25E-03	4.19E-04	2.26E-03	1.20E-03	3.17E-09	3.81E-05
552677.22_4173031.6_1.5	552677.22	4173031.6	1.5	7.33E-03	2.19E-04	6.42E-03	4.30E-04	2.32E-03	1.23E-03	3.25E-09	3.91E-05
552697.22_4173031.6_1.5	552697.22	4173031.6	1.5	7.68E-03	2.24E-04	6.57E-03	4.40E-04	2.37E-03	1.26E-03	3.33E-09	4.00E-05
552717.22_4173031.6_1.5	552717.22	4173031.6	1.5	7.70E-03	2.29E-04	6.73E-03	4.51E-04	2.43E-03	1.29E-03	3.41E-09	4.10E-05
552737.22_4173031.6_1.5	552737.22	4173031.6	1.5	7.62E-03	2.35E-04	6.91E-03	4.63E-04	2.49E-03	1.33E-03	3.50E-09	4.21E-05
552757.22_4173031.6_1.5	552757.22	4173031.6	1.5	7.56E-03	2.42E-04	7.09E-03	4.75E-04	2.56E-03	1.36E-03	3.59E-09	4.32E-05
552777.22_4173031.6_1.5	552777.22	4173031.6	1.5	7.59E-03	2.52E-04	7.40E-03	4.95E-04	2.67E-03	1.42E-03	3.75E-09	4.50E-05
552797.22_4173031.6_1.5	552797.22	4173031.6	1.5	7.85E-03	2.70E-04	7.93E-03	5.31E-04	2.86E-03	1.53E-03	4.02E-09	4.83E-05
552817.22_4173031.6_1.5	552817.22	4173031.6	1.5	7.60E-03	2.57E-04	7.54E-03	5.05E-04	2.72E-03	1.45E-03	3.82E-09	4.59E-05
552837.22_4173031.6_1.5	552837.22	4173031.6	1.5	7.72E-03	2.63E-04	7.73E-03	5.17E-04	2.79E-03	1.49E-03	3.92E-09	4.70E-05
552857.22_4173031.6_1.5	552857.22	4173031.6	1.5	7.60E-03	2.59E-04	7.61E-03	5.09E-04	2.74E-03	1.46E-03	3.85E-09	4.63E-05
552877.22_4173031.6_1.5	552877.22	4173031.6	1.5	8.59E-03	3.19E-04	9.37E-03	6.28E-04	3.38E-03	1.80E-03	4.75E-09	5.71E-05
552897.22_4173031.6_1.5	552897.22	4173031.6	1.5	7.70E-03	2.80E-04	8.21E-03	5.50E-04	2.96E-03	1.58E-03	4.16E-09	5.00E-05
552917.22_4173031.6_1.5	552917.22	4173031.6	1.5	7.20E-03	2.57E-04	7.54E-03	5.05E-04	2.72E-03	1.45E-03	3.82E-09	4.59E-05
552937.22_4173031.6_1.5	552937.22	4173031.6	1.5	6.88E-03	2.40E-04	7.03E-03	4.70E-04	2.54E-03	1.35E-03	3.56E-09	4.28E-05
552957.22_4173031.6_1.5	552957.22	4173031.6	1.5	6.66E-03	2.26E-04	6.64E-03	4.44E-04	2.40E-03	1.28E-03	3.36E-09	4.04E-05
552977.22_4173031.6_1.5	552977.22	4173031.6	1.5	6.41E-03	2.15E-04	6.32E-03	4.23E-04	2.28E-03	1.21E-03	3.20E-09	3.84E-05
552997.22_4173031.6_1.5	552997.22	4173031.6	1.5	6.38E-03	2.06E-04	6.04E-03	4.04E-04	2.18E-03	1.16E-03	3.06E-09	3.67E-05
553017.22_4173031.6_1.5	553017.22	4173031.6	1.5	6.14E-03	1.97E-04	5.79E-03	3.87E-04	2.09E-03	1.11E-03	2.93E-09	3.52E-05
553037.22_4173031.6_1.5	553037.22	4173031.6	1.5	6.14E-03	1.89E-04	5.55E-03	3.72E-04	2.00E-03	1.07E-03	2.81E-09	3.38E-05
553057.22_4173031.6_1.5	553057.22	4173031.6	1.5	6.33E-03	1.82E-04	5.34E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.25E-05
553077.22_4173031.6_1.5	553077.22	4173031.6	1.5	6.31E-03	1.75E-04	5.13E-03	3.43E-04	1.85E-03	9.86E-04	2.60E-09	3.12E-05
553097.22_4173031.6_1.5	553097.22	4173031.6	1.5	6.19E-03	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.33E-04	2.46E-09	2.95E-05
553117.22_4173031.6_1.5	553117.22	4173031.6	1.5	5.97E-03	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.76E-05
553137.22_4173031.6_1.5	553137.22	4173031.6	1.5	5.67E-03	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05
553157.22_4173031.6_1.5	553157.22	4173031.6	1.5	5.46E-03	1.37E-04	4.03E-03	2.70E-04	1.45E-03	7.75E-04	2.04E-09	2.45E-05
553177.22_4173031.6_1.5	553177.22	4173031.6	1.5	5.31E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.99E-09	2.39E-05
553197.22_4173031.6_1.5	553197.22	4173031.6	1.5	5.13E-03	1.30E-04	3.83E-03	2.56E-04	1.38E-03	7.36E-04	1.94E-09	2.33E-05
553217.22_4173031.6_1.5	553217.22	4173031.6	1.5	5.02E-03	1.30E-04	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05
553237.22_4173031.6_1.5	553237.22	4173031.6	1.5	4.87E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05
553257.22_4173031.6_1.5	553257.22	4173031.6	1.5	4.70E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
553277.22_4173031.6_1.5	553277.22	4173031.6	1.5	4.56E-03	1.20E-04	3.53E-03	2.37E-04	1.28E-03	6.80E-04	1.79E-09	2.15E-05
553297.22_4173031.6_1.5	553297.22	4173031.6	1.5	4.39E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.08E-05
553317.22_4173031.6_1.5	553317.22	4173031.6	1.5	4.19E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.26E-04	1.65E-09	1.98E-05
553337.22_4173031.6_1.5	553337.22	4173031.6	1.5	4.08E-03	1.10E-04	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.96E-05
553357.22_4173031.6_1.5	553357.22	4173031.6	1.5	3.90E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
553377.22_4173031.6_1.5	553377.22	4173031.6	1.5	3.73E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.52E-09	1.82E-05
553397.22_4173031.6_1.5	553397.22	4173031.6	1.5	3.60E-03	9.91E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
553417.22_4173031.6_1.5	553417.22	4173031.6	1.5	3.48E-03	9.63E-05	2.83E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
553437.22_4173031.6_1.5	553437.22	4173031.6	1.5	3.37E-03	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	1.39E-09	1.67E-05
553457.22_4173031.6_1.5	553457.22	4173031.6	1.5	3.26E-03	9.07E-05	2.66E-03	1.78E-04	9.61E-04	5.12E-04	1.35E-09	1.62E-05
553477.22_4173031.6_1.5	553477.22	4173031.6	1.5	3.15E-03	8.78E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	1.30E-09	1.57E-05
553497.22_4173031.6_1.5	553497.22	4173031.6	1.5	3.04E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.77E-04	1.26E-09	1.51E-05
553517.22_4173031.6_1.5	553517.22	4173031.6	1.5	2.92E-03	8.13E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
553537.22_4173031.6_1.5	553537.22	4173031.6	1.5	2.84E-03	7.89E-05	2.32E-03	1.55E-04	8.36E-04	4.45E-04	1.17E-09	1.41E-05
553557.22_4173031.6_1.5	553557.22	4173031.6	1.5	2.76E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
553577.22_4173031.6_1.5	553577.22	4173031.6	1.5	2.69E-03	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
553597.22_4173031.6_1.5	553597.22	4173031.6	1.5	2.63E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05
553617.22_4173031.6_1.5	553617.22	4173031.6	1.5	2.57E-03	7.11E-05	2.09E-03	1.40E-04	7.53E-04	4.01E-04	1.06E-09	1.27E-05
553637.22_4173031.6_1.5	553637.22	4173031.6	1.5	2.51E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	1.03E-09	1.24E-05
553657.22_4173031.6_1.5	553657.22	4173031.6	1.5	2.45E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05
553677.22_4173031.6_1.5	553677.22	4173031.6	1.5	2.40E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.74E-04	9.85E-10	1.18E-05
553697.22_4173031.6_1.5	553697.22	4173031.6	1.5	2.34E-03	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.60E-10	1.15E-05
553717.22_4173031.6_1.5	553717.22	4173031.6	1.5	2.29E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
553737.22_4173031.6_1.5	553737.22	4173031.6	1.5	2.25E-03	6.19E-05	1.81E-03	1.22E-04	6.55E-04	3.49E-04	9.20E-10	1.10E-05
553757.22_4173031.6_1.5	553757.22	4173031.6	1.5	2.20E-03	6.05E-05	1.77E-03	1.19E-04	6.41E-04	3.41E-04	9.00E-10	1.08E-05
553777.22_4173031.6_1.5	553777.22	4173031.6	1.5	2.16E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.80E-10	1.06E-05
551857.22_4173051.6_1.5	551857.22	4173051.6	1.5	1.23E-03	4.39E-05	1.29E-03	8.63E-05	4.65E-04	2.48E-04	6.53E-10	7.85E-06
551877.22_4173051.6_1.5	551877.22	4173051.6	1.5	1.29E-03	4.60E-05	1.35E-03	9.03E-05	4.87E-04	2.59E-04	6.83E-10	8.21E-06
551897.22_4173051.6_1.5	551897.22	4173051.6	1.5	1.34E-03	4.82E-05	1.41E-03	9.46E-05	5.10E-04	2.72E-04	7.16E-10	8.60E-06
551917.22_4173051.6_1.5	551917.22	4173051.6	1.5	1.40E-03	5.06E-05	1.48E-03	9.93E-05	5.36E-04	2.85E-04	7.52E-10	9.03E-06
551937.22_4173051.6_1.5	551937.22	4173051.6	1.5	1.47E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.93E-10	9.52E-06
551957.22_4173051.6_1.5	551957.22	4173051.6	1.5	1.55E-03	5.64E-05	1.66E-03	1.11E-04	5.98E-04	3.18E-04	8.39E-10	1.01E-05
551977.22_4173051.6_1.5	551977.22	4173051.6	1.5	1.63E-03	5.99E-05	1.76E-03	1.18E-04	6.35E-04	3.38E-04	8.91E-10	1.07E-05
551997.22_4173051.6_1.5	551997.22	4173051.6	1.5	1.73E-03	6.40E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.51E-10	1.14E-05
552017.22_4173051.6_1.5	552017.22	4173051.6	1.5	1.84E-03	6.87E-05	2.02E-03	1.35E-04	7.27E-04	3.88E-04	1.02E-09	1.23E-05
552037.22_4173051.6_1.5	552037.22	4173051.6	1.5	1.96E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.10E-09	1.33E-05
552057.22_4173051.6_1.5	552057.22	4173051.6	1.5	2.12E-03	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05
552077.22_4173051.6_1.5	552077.22	4173051.6	1.5	2.30E-03	8.95E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	1.33E-09	1.60E-05
552097.22_4173051.6_1.5	552097.22	4173051.6	1.5	2.53E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
552117.22_4173051.6_1.5	552117.22	4173051.6	1.5	2.81E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05
552137.22_4173051.6_1.5	552137.22	4173051.6	1.5	3.19E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05
552157.22_4173051.6_1.5	552157.22	4173051.6	1.5	3.74E-03	1.61E-04	4.73E-03	3.17E-04	1.71E-03	9.10E-04	2.40E-09	2.88E-05
552177.22_4173051.6_1.5	552177.22	4173051.6	1.5	4.74E-03	2.13E-04	6.25E-03	4.19E-04	2.26E-03	1.20E-03	3.17E-09	3.81E-05
552197.22_4173051.6_1.5	552197.22	4173051.6	1.5	4.21E-03	1.83E-04	5.38E-03	3.60E-04	1.94E-03	1.03E-03	2.73E-09	3.27E-05
552217.22_4173051.6_1.5	552217.22	4173051.6	1.5	4.29E-03	1.86E-04	5.46E-03	3.65E-04	1.97E-03	1.05E-03	2.77E-09	3.32E-05
552237.22_4173051.6_1.5	552237.22	4173051.6	1.5	5.31E-03	2.39E-04	7.00E-03	4.68E-04	2.53E-03	1.35E-03	3.55E-09	4.26E-05
552257.22_4173051.6_1.5	552257.22	4173051.6	1.5	5.70E-03	2.57E-04	7.54E-03	5.05E-04	2.72E-03	1.45E-03	3.82E-09	4.59E-05
552277.22_4173051.6_1.5	552277.22	4173051.6	1.5	5.01E-03	2.18E-04	6.41E-03	4.29E-04	2.31E-03	1.23E-03	3.25E-09	3.90E-05
552297.22_4173051.6_1.5	552297.22	4173051.6	1.5	4.65E-03	1.98E-04	5.80E-03	3.88E-04	2.09E-03	1.12E-03	2.94E-09	3.53E-05
552317.22_4173051.6_1.5	552317.22	4173051.6	1.5	4.45E-03	1.85E-04	5.43E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
552337.22_4173051.6_1.5	552337.22	4173051.6	1.5	4.36E-03	1.78E-04	5.22E-03	3.49E-04	1.88E-03	1.00E-03	2.65E-09	3.18E-05
552357.22_4173051.6_1.5	552357.22	4173051.6	1.5	4.33E-03	1.74E-04	5.10E-03	3.42E-04	1.84E-03	9.82E-04	2.59E-09	3.11E-05
552377.22_4173051.6_1.5	552377.22	4173051.6	1.5	4.36E-03	1.72E-04	5.05E-03	3.38E-04	1.82E-03	9.72E-04	2.56E-09	3.08E-05
552397.22_4173051.6_1.5	552397.22	4173051.6	1.5	4.44E-03	1.72E-04	5.04E-03	3.38E-04	1.82E-03	9.70E-04	2.56E-09	3.07E-05
552417.22_4173051.6_1.5	552417.22	4173051.6	1.5	4.57E-03	1.73E-04	5.08E-03	3.40E-04	1.83E-03	9.77E-04	2.58E-09	3.09E-05
552437.22_4173051.6_1.5	552437.22	4173051.6	1.5	4.73E-03	1.76E-04	5.15E-03	3.45E-04	1.86E-03	9.91E-04	2.61E-09	3.14E-05
552457.22_4173051.6_1.5	552457.22	4173051.6	1.5	4.91E-03	1.80E-04	5.28E-03	3.54E-04	1.91E-03	1.02E-03	2.68E-09	3.21E-05
552477.22_4173051.6_1.5	552477.22	4173051.6	1.5	5.14E-03	1.85E-04	5.42E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
552497.22_4173051.6_1.5	552497.22	4173051.6	1.5	5.44E-03	1.89E-04	5.53E-03	3.71E-04	2.00E-03	1.06E-03	2.80E-09	3.37E-05
552517.22_4173051.6_1.5	552517.22	4173051.6	1.5	5.87E-03	1.98E-04	5.82E-03	3.89E-04	2.10E-03	1.12E-03	2.95E-09	3.54E-05
552537.22_4173051.6_1.5	552537.22	4173051.6	1.5	6.21E-03	2.08E-04	6.09E-03	4.08E-04	2.20E-03	1.17E-03	3.09E-09	3.71E-05
552557.22_4173051.6_1.5	552557.22	4173051.6	1.5	6.54E-03	2.17E-04	6.36E-03	4.26E-04	2.30E-03	1.22E-03	3.22E-09	3.87E-05
552577.22_4173051.6_1.5	552577.22	4173051.6	1.5	6.88E-03	2.27E-04	6.66E-03	4.46E-04	2.40E-03	1.28E-03	3.37E-09	4.05E-05
552597.22_4173051.6_1.5	552597.22	4173051.6	1.5	7.14E-03	2.37E-04	6.95E-03	4.65E-04	2.51E-03	1.34E-03	3.52E-09	4.23E-05
552617.22_4173051.6_1.5	552617.22	4173051.6	1.5	7.48E-03	2.47E-04	7.25E-03	4.85E-04	2.62E-03	1.39E-03	3.67E-09	4.41E-05
552637.22_4173051.6_1.5	552637.22	4173051.6	1.5	8.15E-03	2.56E-04	7.50E-03	5.02E-04	2.71E-03	1.44E-03	3.80E-09	4.57E-05
552657.22_4173051.6_1.5	552657.22	4173051.6	1.5	8.65E-03	2.63E-04	7.70E-03	5.16E-04	2.78E-03	1.48E-03	3.90E-09	4.69E-05
552677.22_4173051.6_1.5	552677.22	4173051.6	1.5	8.54E-03	2.69E-04	7.88E-03	5.27E-04	2.84E-03	1.52E-03	3.99E-09	4.79E-05
552697.22_4173051.6_1.5	552697.22	4173051.6	1.5	8.32E-03	2.73E-04	8.01E-03	5.36E-04	2.89E-03	1.54E-03	4.06E-09	4.88E-05
552717.22_4173051.6_1.5	552717.22	4173051.6	1.5	8.29E-03	2.78E-04	8.16E-03	5.46E-04	2.94E-03	1.57E-03	4.13E-09	4.96E-05
552737.22_4173051.6_1.5	552737.22	4173051.6	1.5	8.33E-03	2.83E-04	8.30E-03	5.55E-04	2.99E-03	1.60E-03	4.20E-09	5.05E-05
552757.22_4173051.6_1.5	552757.22	4173051.6	1.5	8.39E-03	2.85E-04	8.38E-03	5.61E-04	3.02E-03	1.61E-03	4.24E-09	5.10E-05
552777.22_4173051.6_1.5	552777.22	4173051.6	1.5	8.55E-03	2.97E-04	8.70E-03	5.83E-04	3.14E-03	1.67E-03	4.41E-09	5.30E-05
552797.22_4173051.6_1.5	552797.22	4173051.6	1.5	8.79E-03	3.14E-04	9.22E-03	6.17E-04	3.33E-03	1.77E-03	4.67E-09	5.61E-05
552817.22_4173051.6_1.5	552817.22	4173051.6	1.5	8.43E-03	2.97E-04	8.70E-03	5.83E-04	3.14E-03	1.67E-03	4.41E-09	5.30E-05
552837.22_4173051.6_1.5	552837.22	4173051.6	1.5	8.59E-03	3.04E-04	8.93E-03	5.98E-04	3.22E-03	1.72E-03	4.52E-09	5.43E-05

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
5.69E-07	0.57	Off-site Worker
5.49E-07	0.55	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
1.65E-06	1.65	Block_D1
1.64E-06	1.64	Block_D1
1.68E-06	1.68	Block_D1
1.67E-06	1.67	Block_D1
1.63E-06	1.63	Block_D1
1.57E-06	1.57	Block_D1
1.49E-06	1.49	Block_D1
1.43E-06	1.43	Block_D1
1.39E-06	1.39	Block_D1
1.35E-06	1.35	Block_D1
1.32E-06	1.32	Block_D1
1.28E-06	1.28	Block_D1
1.24E-06	1.24	Block_D1
1.20E-06	1.20	Block_D1
1.16E-06	1.16	Block_D1
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552857.22_4173051.6_1.5	552857.22	4173051.6	1.5	9.08E-03	3.32E-04	9.75E-03	6.53E-04	3.52E-03	1.88E-03	4.94E-09	5.93E-05
552877.22_4173051.6_1.5	552877.22	4173051.6	1.5	9.17E-03	3.44E-04	1.01E-02	6.76E-04	3.64E-03	1.94E-03	5.12E-09	6.15E-05
552897.22_4173051.6_1.5	552897.22	4173051.6	1.5	8.27E-03	3.05E-04	8.95E-03	5.99E-04	3.23E-03	1.72E-03	4.53E-09	5.45E-05
552917.22_4173051.6_1.5	552917.22	4173051.6	1.5	7.74E-03	2.83E-04	8.29E-03	5.55E-04	2.99E-03	1.59E-03	4.20E-09	5.05E-05
552937.22_4173051.6_1.5	552937.22	4173051.6	1.5	7.39E-03	2.64E-04	7.76E-03	5.19E-04	2.80E-03	1.49E-03	3.93E-09	4.72E-05
552957.22_4173051.6_1.5	552957.22	4173051.6	1.5	7.07E-03	2.49E-04	7.32E-03	4.90E-04	2.64E-03	1.41E-03	3.71E-09	4.45E-05
552977.22_4173051.6_1.5	552977.22	4173051.6	1.5	6.79E-03	2.37E-04	6.96E-03	4.66E-04	2.51E-03	1.34E-03	3.53E-09	4.23E-05
552997.22_4173051.6_1.5	552997.22	4173051.6	1.5	6.58E-03	2.26E-04	6.64E-03	4.45E-04	2.40E-03	1.28E-03	3.37E-09	4.04E-05
553017.22_4173051.6_1.5	553017.22	4173051.6	1.5	6.55E-03	2.17E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	3.22E-09	3.87E-05
553037.22_4173051.6_1.5	553037.22	4173051.6	1.5	6.27E-03	2.07E-04	6.09E-03	4.07E-04	2.20E-03	1.17E-03	3.08E-09	3.70E-05
553057.22_4173051.6_1.5	553057.22	4173051.6	1.5	5.97E-03	1.99E-04	5.84E-03	3.91E-04	2.11E-03	1.12E-03	2.96E-09	3.55E-05
553077.22_4173051.6_1.5	553077.22	4173051.6	1.5	5.77E-03	1.91E-04	5.60E-03	3.75E-04	2.02E-03	1.08E-03	2.84E-09	3.41E-05
553097.22_4173051.6_1.5	553097.22	4173051.6	1.5	5.61E-03	1.81E-04	5.32E-03	3.56E-04	1.92E-03	1.02E-03	2.69E-09	3.24E-05
553117.22_4173051.6_1.5	553117.22	4173051.6	1.5	5.43E-03	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.60E-04	2.53E-09	3.04E-05
553137.22_4173051.6_1.5	553137.22	4173051.6	1.5	4.87E-03	1.40E-04	4.10E-03	2.74E-04	1.48E-03	7.89E-04	2.08E-09	2.50E-05
553157.22_4173051.6_1.5	553157.22	4173051.6	1.5	4.63E-03	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.14E-04	1.88E-09	2.26E-05
553177.22_4173051.6_1.5	553177.22	4173051.6	1.5	4.49E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
553197.22_4173051.6_1.5	553197.22	4173051.6	1.5	4.52E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
553217.22_4173051.6_1.5	553217.22	4173051.6	1.5	4.79E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.85E-04	2.07E-09	2.49E-05
553237.22_4173051.6_1.5	553237.22	4173051.6	1.5	4.67E-03	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.65E-04	2.02E-09	2.42E-05
553257.22_4173051.6_1.5	553257.22	4173051.6	1.5	4.52E-03	1.31E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.95E-09	2.35E-05
553277.22_4173051.6_1.5	553277.22	4173051.6	1.5	4.39E-03	1.28E-04	3.75E-03	2.51E-04	1.36E-03	7.22E-04	1.90E-09	2.29E-05
553297.22_4173051.6_1.5	553297.22	4173051.6	1.5	4.19E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05
553317.22_4173051.6_1.5	553317.22	4173051.6	1.5	4.07E-03	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
553337.22_4173051.6_1.5	553337.22	4173051.6	1.5	3.92E-03	1.15E-04	3.38E-03	2.27E-04	1.22E-03	6.51E-04	1.71E-09	2.06E-05
553357.22_4173051.6_1.5	553357.22	4173051.6	1.5	3.77E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
553377.22_4173051.6_1.5	553377.22	4173051.6	1.5	3.62E-03	1.07E-04	3.13E-03	2.09E-04	1.13E-03	6.02E-04	1.59E-09	1.90E-05
553397.22_4173051.6_1.5	553397.22	4173051.6	1.5	3.52E-03	1.04E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05
553417.22_4173051.6_1.5	553417.22	4173051.6	1.5	3.41E-03	1.01E-04	2.95E-03	1.98E-04	1.06E-03	5.67E-04	1.50E-09	1.80E-05
553437.22_4173051.6_1.5	553437.22	4173051.6	1.5	3.31E-03	9.75E-05	2.86E-03	1.92E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
553457.22_4173051.6_1.5	553457.22	4173051.6	1.5	3.21E-03	9.44E-05	2.77E-03	1.85E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
553477.22_4173051.6_1.5	553477.22	4173051.6	1.5	3.11E-03	9.12E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05
553497.22_4173051.6_1.5	553497.22	4173051.6	1.5	3.01E-03	8.80E-05	2.58E-03	1.73E-04	9.32E-04	4.97E-04	1.31E-09	1.57E-05
553517.22_4173051.6_1.5	553517.22	4173051.6	1.5	2.89E-03	8.39E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
553537.22_4173051.6_1.5	553537.22	4173051.6	1.5	2.81E-03	8.13E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
553557.22_4173051.6_1.5	553557.22	4173051.6	1.5	2.74E-03	7.91E-05	2.32E-03	1.55E-04	8.37E-04	4.46E-04	1.18E-09	1.41E-05
553577.22_4173051.6_1.5	553577.22	4173051.6	1.5	2.68E-03	7.69E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
553597.22_4173051.6_1.5	553597.22	4173051.6	1.5	2.61E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05
553617.22_4173051.6_1.5	553617.22	4173051.6	1.5	2.55E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
553637.22_4173051.6_1.5	553637.22	4173051.6	1.5	2.49E-03	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
553657.22_4173051.6_1.5	553657.22	4173051.6	1.5	2.44E-03	6.95E-05	2.04E-03	1.36E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
553677.22_4173051.6_1.5	553677.22	4173051.6	1.5	2.39E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05
553697.22_4173051.6_1.5	553697.22	4173051.6	1.5	2.33E-03	6.61E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	9.82E-10	1.18E-05
553717.22_4173051.6_1.5	553717.22	4173051.6	1.5	2.29E-03	6.47E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	9.61E-10	1.15E-05
553737.22_4173051.6_1.5	553737.22	4173051.6	1.5	2.24E-03	6.31E-05	1.85E-03	1.24E-04	6.69E-04	3.56E-04	9.39E-10	1.13E-05
553757.22_4173051.6_1.5	553757.22	4173051.6	1.5	2.19E-03	6.17E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	9.17E-10	1.10E-05
553777.22_4173051.6_1.5	553777.22	4173051.6	1.5	2.15E-03	6.03E-05	1.77E-03	1.18E-04	6.38E-04	3.40E-04	8.96E-10	1.08E-05
551877.22_4173071.6_1.5	551877.22	4173071.6	1.5	1.30E-03	4.70E-05	1.38E-03	9.23E-05	4.98E-04	2.65E-04	6.99E-10	8.39E-06
551897.22_4173071.6_1.5	551897.22	4173071.6	1.5	1.36E-03	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06
551917.22_4173071.6_1.5	551917.22	4173071.6	1.5	1.42E-03	5.17E-05	1.52E-03	1.01E-04	5.47E-04	2.92E-04	7.68E-10	9.22E-06
551937.22_4173071.6_1.5	551937.22	4173071.6	1.5	1.49E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.09E-10	9.72E-06
551957.22_4173071.6_1.5	551957.22	4173071.6	1.5	1.57E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.56E-10	1.03E-05
551977.22_4173071.6_1.5	551977.22	4173071.6	1.5	1.65E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.08E-10	1.09E-05
551997.22_4173071.6_1.5	551997.22	4173071.6	1.5	1.75E-03	6.51E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.69E-10	1.16E-05
552017.22_4173071.6_1.5	552017.22	4173071.6	1.5	1.85E-03	6.98E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	1.04E-09	1.25E-05
552037.22_4173071.6_1.5	552037.22	4173071.6	1.5	1.98E-03	7.53E-05	2.21E-03	1.48E-04	7.98E-04	4.25E-04	1.12E-09	1.35E-05
552057.22_4173071.6_1.5	552057.22	4173071.6	1.5	2.13E-03	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552077.22_4173071.6_1.5	552077.22	4173071.6	1.5	2.30E-03	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05
552097.22_4173071.6_1.5	552097.22	4173071.6	1.5	2.51E-03	1.00E-04	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.79E-05
552117.22_4173071.6_1.5	552117.22	4173071.6	1.5	2.78E-03	1.13E-04	3.31E-03	2.21E-04	1.19E-03	6.36E-04	1.68E-09	2.01E-05
552137.22_4173071.6_1.5	552137.22	4173071.6	1.5	3.12E-03	1.30E-04	3.80E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05
552157.22_4173071.6_1.5	552157.22	4173071.6	1.5	3.59E-03	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.67E-04	2.28E-09	2.74E-05
552177.22_4173071.6_1.5	552177.22	4173071.6	1.5	4.39E-03	1.95E-04	5.71E-03	3.82E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05
552197.22_4173071.6_1.5	552197.22	4173071.6	1.5	4.82E-03	2.16E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	3.22E-09	3.87E-05
552217.22_4173071.6_1.5	552217.22	4173071.6	1.5	4.60E-03	2.03E-04	5.95E-03	3.98E-04	2.15E-03	1.14E-03	3.01E-09	3.62E-05
552237.22_4173071.6_1.5	552237.22	4173071.6	1.5	4.42E-03	1.91E-04	5.61E-03	3.75E-04	2.02E-03	1.08E-03	2.84E-09	3.41E-05
552257.22_4173071.6_1.5	552257.22	4173071.6	1.5	6.27E-03	2.88E-04	8.45E-03	5.66E-04	3.05E-03	1.63E-03	4.28E-09	5.15E-05
552277.22_4173071.6_1.5	552277.22	4173071.6	1.5	5.41E-03	2.40E-04	7.05E-03	4.72E-04	2.54E-03	1.36E-03	3.57E-09	4.29E-05
552297.22_4173071.6_1.5	552297.22	4173071.6	1.5	4.98E-03	2.16E-04	6.33E-03	4.24E-04	2.28E-03	1.22E-03	3.21E-09	3.85E-05
552317.22_4173071.6_1.5	552317.22	4173071.6	1.5	4.77E-03	2.02E-04	5.94E-03	3.98E-04	2.14E-03	1.14E-03	3.01E-09	3.61E-05
552337.22_4173071.6_1.5	552337.22	4173071.6	1.5	4.67E-03	1.95E-04	5.73E-03	3.84E-04	2.07E-03	1.10E-03	2.91E-09	3.49E-05
552357.22_4173071.6_1.5	552357.22	4173071.6	1.5	4.65E-03	1.92E-04	5.63E-03	3.77E-04	2.03E-03	1.08E-03	2.86E-09	3.43E-05
552377.22_4173071.6_1.5	552377.22	4173071.6	1.5	4.72E-03	1.92E-04	5.63E-03	3.77E-04	2.03E-03	1.08E-03	2.85E-09	3.42E-05
552397.22_4173071.6_1.5	552397.22	4173071.6	1.5	4.84E-03	1.93E-04	5.65E-03	3.79E-04	2.04E-03	1.09E-03	2.87E-09	3.44E-05
552417.22_4173071.6_1.5	552417.22	4173071.6	1.5	5.04E-03	1.97E-04	5.79E-03	3.87E-04	2.09E-03	1.11E-03	2.93E-09	3.52E-05
552437.22_4173071.6_1.5	552437.22	4173071.6	1.5	5.25E-03	2.03E-04	5.95E-03	3.98E-04	2.15E-03	1.14E-03	3.02E-09	3.62E-05
552457.22_4173071.6_1.5	552457.22	4173071.6	1.5	5.52E-03	2.12E-04	6.21E-03	4.15E-04	2.24E-03	1.19E-03	3.14E-09	3.78E-05
552477.22_4173071.6_1.5	552477.22	4173071.6	1.5	5.87E-03	2.21E-04	6.49E-03	4.35E-04	2.34E-03	1.25E-03	3.29E-09	3.95E-05
552497.22_4173071.6_1.5	552497.22	4173071.6	1.5	6.35E-03	2.33E-04	6.83E-03	4.58E-04	2.47E-03	1.31E-03	3.46E-09	4.16E-05
552517.22_4173071.6_1.5	552517.22	4173071.6	1.5	6.83E-03	2.47E-04	7.25E-03	4.85E-04	2.62E-03	1.39E-03	3.67E-09	4.41E-05
552537.22_4173071.6_1.5	552537.22	4173071.6	1.5	7.28E-03	2.63E-04	7.70E-03	5.16E-04	2.78E-03	1.48E-03	3.90E-09	4.69E-05
552557.22_4173071.6_1.5	552557.22	4173071.6	1.5	7.74E-03	2.78E-04	8.15E-03	5.46E-04	2.94E-03	1.57E-03	4.13E-09	4.96E-05
552577.22_4173071.6_1.5	552577.22	4173071.6	1.5	8.24E-03	2.94E-04	8.62E-03	5.77E-04	3.11E-03	1.66E-03	4.37E-09	5.24E-05
552597.22_4173071.6_1.5	552597.22	4173071.6	1.5	8.71E-03	3.08E-04	9.04E-03	6.05E-04	3.26E-03	1.74E-03	4.58E-09	5.50E-05
552617.22_4173071.6_1.5	552617.22	4173071.6	1.5	9.92E-03	3.22E-04	9.46E-03	6.33E-04	3.41E-03	1.82E-03	4.79E-09	5.76E-05
552637.22_4173071.6_1.5	552637.22	4173071.6	1.5	1.05E-02	3.34E-04	9.81E-03	6.57E-04	3.54E-03	1.89E-03	4.97E-09	5.97E-05
552657.22_4173071.6_1.5	552657.22	4173071.6	1.5	9.65E-03	3.43E-04	1.01E-02	6.73E-04	3.63E-03	1.93E-03	5.10E-09	6.12E-05
552677.22_4173071.6_1.5	552677.22	4173071.6	1.5	9.61E-03	3.49E-04	1.02E-02	6.86E-04	3.70E-03	1.97E-03	5.19E-09	6.24E-05
552697.22_4173071.6_1.5	552697.22	4173071.6	1.5	9.69E-03	3.52E-04	1.03E-02	6.92E-04	3.73E-03	1.99E-03	5.24E-09	6.29E-05
552717.22_4173071.6_1.5	552717.22	4173071.6	1.5	9.81E-03	3.54E-04	1.04E-02	6.96E-04	3.75E-03	2.00E-03	5.27E-09	6.32E-05
552737.22_4173071.6_1.5	552737.22	4173071.6	1.5	9.77E-03	3.54E-04	1.04E-02	6.95E-04	3.74E-03	2.00E-03	5.26E-09	6.31E-05
552757.22_4173071.6_1.5	552757.22	4173071.6	1.5	9.80E-03	3.54E-04	1.04E-02	6.94E-04	3.74E-03	2.00E-03	5.26E-09	6.31E-05
552777.22_4173071.6_1.5	552777.22	4173071.6	1.5	9.89E-03	3.58E-04	1.05E-02	7.04E-04	3.79E-03	2.02E-03	5.33E-09	6.40E-05
552797.22_4173071.6_1.5	552797.22	4173071.6	1.5	1.01E-02	3.74E-04	1.10E-02	7.34E-04	3.96E-03	2.11E-03	5.56E-09	6.68E-05
552817.22_4173071.6_1.5	552817.22	4173071.6	1.5	9.94E-03	3.72E-04	1.09E-02	7.31E-04	3.94E-03	2.10E-03	5.53E-09	6.64E-05
552837.22_4173071.6_1.5	552837.22	4173071.6	1.5	9.52E-03	3.50E-04	1.03E-02	6.88E-04	3.71E-03	1.98E-03	5.21E-09	6.25E-05
552857.22_4173071.6_1.5	552857.22	4173071.6	1.5	9.90E-03	3.72E-04	1.09E-02	7.31E-04	3.94E-03	2.10E-03	5.53E-09	6.64E-05
552877.22_4173071.6_1.5	552877.22	4173071.6	1.5	9.91E-03	3.81E-04	1.12E-02	7.49E-04	4.04E-03	2.15E-03	5.67E-09	6.81E-05
552897.22_4173071.6_1.5	552897.22	4173071.6	1.5	8.98E-03	3.42E-04	1.00E-02	6.73E-04	3.63E-03	1.93E-03	5.09E-09	6.11E-05
552917.22_4173071.6_1.5	552917.22	4173071.6	1.5	8.40E-03	3.18E-04	9.32E-03	6.24E-04	3.36E-03	1.79E-03	4.72E-09	5.67E-05
552937.22_4173071.6_1.5	552937.22	4173071.6	1.5	7.95E-03	2.97E-04	8.72E-03	5.84E-04	3.15E-03	1.68E-03	4.42E-09	5.31E-05
552957.22_4173071.6_1.5	552957.22	4173071.6	1.5	7.61E-03	2.80E-04	8.22E-03	5.50E-04	2.97E-03	1.58E-03	4.17E-09	5.00E-05
552977.22_4173071.6_1.5	552977.22	4173071.6	1.5	7.31E-03	2.66E-04	7.80E-03	5.22E-04	2.81E-03	1.50E-03	3.95E-09	4.74E-05
552997.22_4173071.6_1.5	552997.22	4173071.6	1.5	7.05E-03	2.53E-04	7.43E-03	4.97E-04	2.68E-03	1.43E-03	3.77E-09	4.52E-05
553017.22_4173071.6_1.5	553017.22	4173071.6	1.5	6.89E-03	2.42E-04	7.09E-03	4.75E-04	2.56E-03	1.36E-03	3.59E-09	4.31E-05
553037.22_4173071.6_1.5	553037.22	4173071.6	1.5	6.76E-03	2.31E-04	6.77E-03	4.53E-04	2.44E-03	1.30E-03	3.43E-09	4.12E-05
553057.22_4173071.6_1.5	553057.22	4173071.6	1.5	6.48E-03	2.21E-04	6.47E-03	4.33E-04	2.33E-03	1.24E-03	3.28E-09	3.94E-05
553077.22_4173071.6_1.5	553077.22	4173071.6	1.5	6.19E-03	2.11E-04	6.19E-03	4.15E-04	2.24E-03	1.19E-03	3.14E-09	3.77E-05
553097.22_4173071.6_1.5	553097.22	4173071.6	1.5	5.91E-03	2.00E-04	5.87E-03	3.93E-04	2.12E-03	1.13E-03	2.98E-09	3.57E-05
553117.22_4173071.6_1.5	553117.22	4173071.6	1.5	5.66E-03	1.89E-04	5.55E-03	3.72E-04	2.00E-03	1.07E-03	2.81E-09	3.38E-05
553137.22_4173071.6_1.5	553137.22	4173071.6	1.5	4.74E-03	1.44E-04	4.22E-03	2.82E-04	1.52E-03	8.11E-04	2.14E-09	2.57E-05
553157.22_4173071.6_1.5	553157.22	4173071.6	1.5	4.50E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05
553177.22_4173071.6_1.5	553177.22	4173071.6	1.5	4.34E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.27E-05
553197.22_4173071.6_1.5	553197.22	4173071.6	1.5	4.83E-03	1.53E-04	4.50E-03	3.01E-04	1.62E-03	8.66E-04	2.28E-09	2.74E-05
553217.22_4173071.6_1.5	553217.22	4173071.6	1.5	4.71E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.48E-04	2.23E-09	2.68E-05
553237.22_4173071.6_1.5	553237.22	4173071.6	1.5	4.52E-03	1.43E-04	4.20E-03	2.82E-04	1.52E-03	8.09E-04	2.13E-09	2.56E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
1.61E-06	1.61	Block_D1
1.56E-06	1.56	Block_D1
1.51E-06	1.51	Block_D1
1.46E-06	1.46	Block_D1
1.29E-06	1.29	Block_D1
1.22E-06	1.22	Block_D1
1.18E-06	1.18	Block_D1
1.20E-06	1.20	Block_D1
1.27E-06	1.27	Block_D1
1.24E-06	1.24	Block_D1
1.20E-06	1.20	Block_D1
1.17E-06	1.17	Block_D1
1.12E-06	1.12	Block_D1
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553257.22_4173071.6_1.5	553257.22	4173071.6	1.5	4.43E-03	1.42E-04	4.15E-03	2.78E-04	1.50E-03	7.99E-04	2.10E-09	2.53E-05
553277.22_4173071.6_1.5	553277.22	4173071.6	1.5	4.28E-03	1.37E-04	4.01E-03	2.68E-04	1.45E-03	7.71E-04	2.03E-09	2.44E-05
553297.22_4173071.6_1.5	553297.22	4173071.6	1.5	4.10E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.32E-05
553317.22_4173071.6_1.5	553317.22	4173071.6	1.5	3.98E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.27E-05
553337.22_4173071.6_1.5	553337.22	4173071.6	1.5	3.83E-03	1.21E-04	3.56E-03	2.38E-04	1.29E-03	6.85E-04	1.81E-09	2.17E-05
553357.22_4173071.6_1.5	553357.22	4173071.6	1.5	3.69E-03	1.16E-04	3.41E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
553377.22_4173071.6_1.5	553377.22	4173071.6	1.5	3.57E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
553397.22_4173071.6_1.5	553397.22	4173071.6	1.5	3.47E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
553417.22_4173071.6_1.5	553417.22	4173071.6	1.5	3.37E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.93E-04	1.56E-09	1.88E-05
553437.22_4173071.6_1.5	553437.22	4173071.6	1.5	3.27E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
553457.22_4173071.6_1.5	553457.22	4173071.6	1.5	3.17E-03	9.81E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
553477.22_4173071.6_1.5	553477.22	4173071.6	1.5	3.08E-03	9.46E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
553497.22_4173071.6_1.5	553497.22	4173071.6	1.5	2.98E-03	9.13E-05	2.68E-03	1.79E-04	9.67E-04	5.15E-04	1.36E-09	1.63E-05
553517.22_4173071.6_1.5	553517.22	4173071.6	1.5	2.87E-03	8.68E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	1.29E-09	1.55E-05
553537.22_4173071.6_1.5	553537.22	4173071.6	1.5	2.79E-03	8.39E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
553557.22_4173071.6_1.5	553557.22	4173071.6	1.5	2.72E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05
553577.22_4173071.6_1.5	553577.22	4173071.6	1.5	2.65E-03	7.91E-05	2.32E-03	1.55E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05
553597.22_4173071.6_1.5	553597.22	4173071.6	1.5	2.59E-03	7.70E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
553617.22_4173071.6_1.5	553617.22	4173071.6	1.5	2.54E-03	7.49E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
553637.22_4173071.6_1.5	553637.22	4173071.6	1.5	2.48E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
553657.22_4173071.6_1.5	553657.22	4173071.6	1.5	2.43E-03	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
553677.22_4173071.6_1.5	553677.22	4173071.6	1.5	2.37E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	1.03E-09	1.24E-05
553697.22_4173071.6_1.5	553697.22	4173071.6	1.5	2.32E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
553717.22_4173071.6_1.5	553717.22	4173071.6	1.5	2.27E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	9.82E-10	1.18E-05
553737.22_4173071.6_1.5	553737.22	4173071.6	1.5	2.22E-03	6.44E-05	1.89E-03	1.27E-04	6.82E-04	3.64E-04	9.58E-10	1.15E-05
553757.22_4173071.6_1.5	553757.22	4173071.6	1.5	2.18E-03	6.29E-05	1.84E-03	1.24E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
553777.22_4173071.6_1.5	553777.22	4173071.6	1.5	2.13E-03	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.46E-04	9.13E-10	1.10E-05
551877.22_4173091.6_1.5	551877.22	4173091.6	1.5	1.33E-03	4.82E-05	1.41E-03	9.46E-05	5.10E-04	2.72E-04	7.16E-10	8.60E-06
551897.22_4173091.6_1.5	551897.22	4173091.6	1.5	1.38E-03	5.05E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	7.51E-10	9.02E-06
551917.22_4173091.6_1.5	551917.22	4173091.6	1.5	1.45E-03	5.30E-05	1.55E-03	1.04E-04	5.61E-04	2.99E-04	7.88E-10	9.46E-06
551937.22_4173091.6_1.5	551937.22	4173091.6	1.5	1.51E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.30E-10	9.97E-06
551957.22_4173091.6_1.5	551957.22	4173091.6	1.5	1.59E-03	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.77E-10	1.05E-05
551977.22_4173091.6_1.5	551977.22	4173091.6	1.5	1.67E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05
551997.22_4173091.6_1.5	551997.22	4173091.6	1.5	1.77E-03	6.66E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	9.90E-10	1.19E-05
552017.22_4173091.6_1.5	552017.22	4173091.6	1.5	1.88E-03	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
552037.22_4173091.6_1.5	552037.22	4173091.6	1.5	2.00E-03	7.66E-05	2.25E-03	1.51E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552057.22_4173091.6_1.5	552057.22	4173091.6	1.5	2.14E-03	8.31E-05	2.44E-03	1.63E-04	8.79E-04	4.69E-04	1.23E-09	1.48E-05
552077.22_4173091.6_1.5	552077.22	4173091.6	1.5	2.31E-03	9.09E-05	2.67E-03	1.79E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05
552097.22_4173091.6_1.5	552097.22	4173091.6	1.5	2.52E-03	1.00E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05
552117.22_4173091.6_1.5	552117.22	4173091.6	1.5	2.77E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552137.22_4173091.6_1.5	552137.22	4173091.6	1.5	3.08E-03	1.28E-04	3.74E-03	2.50E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05
552157.22_4173091.6_1.5	552157.22	4173091.6	1.5	3.50E-03	1.49E-04	4.37E-03	2.93E-04	1.58E-03	8.41E-04	2.21E-09	2.66E-05
552177.22_4173091.6_1.5	552177.22	4173091.6	1.5	4.16E-03	1.83E-04	5.36E-03	3.59E-04	1.93E-03	1.03E-03	2.72E-09	3.26E-05
552197.22_4173091.6_1.5	552197.22	4173091.6	1.5	4.78E-03	2.14E-04	6.29E-03	4.21E-04	2.27E-03	1.21E-03	3.19E-09	3.83E-05
552217.22_4173091.6_1.5	552217.22	4173091.6	1.5	4.48E-03	1.97E-04	5.77E-03	3.86E-04	2.08E-03	1.11E-03	2.92E-09	3.51E-05
552237.22_4173091.6_1.5	552237.22	4173091.6	1.5	5.06E-03	2.26E-04	6.62E-03	4.43E-04	2.39E-03	1.27E-03	3.36E-09	4.03E-05
552257.22_4173091.6_1.5	552257.22	4173091.6	1.5	7.02E-03	3.29E-04	9.65E-03	6.46E-04	3.48E-03	1.86E-03	4.89E-09	5.87E-05
552277.22_4173091.6_1.5	552277.22	4173091.6	1.5	5.91E-03	2.68E-04	7.85E-03	5.26E-04	2.83E-03	1.51E-03	3.98E-09	4.78E-05
552297.22_4173091.6_1.5	552297.22	4173091.6	1.5	5.41E-03	2.39E-04	7.02E-03	4.70E-04	2.53E-03	1.35E-03	3.56E-09	4.27E-05
552317.22_4173091.6_1.5	552317.22	4173091.6	1.5	5.18E-03	2.25E-04	6.60E-03	4.42E-04	2.38E-03	1.27E-03	3.35E-09	4.02E-05
552337.22_4173091.6_1.5	552337.22	4173091.6	1.5	5.10E-03	2.19E-04	6.41E-03	4.29E-04	2.32E-03	1.23E-03	3.25E-09	3.90E-05
552357.22_4173091.6_1.5	552357.22	4173091.6	1.5	5.13E-03	2.17E-04	6.38E-03	4.27E-04	2.30E-03	1.23E-03	3.23E-09	3.88E-05
552377.22_4173091.6_1.5	552377.22	4173091.6	1.5	5.25E-03	2.20E-04	6.47E-03	4.33E-04	2.33E-03	1.24E-03	3.28E-09	3.94E-05
552397.22_4173091.6_1.5	552397.22	4173091.6	1.5	5.45E-03	2.25E-04	6.61E-03	4.42E-04	2.38E-03	1.27E-03	3.35E-09	4.02E-05
552417.22_4173091.6_1.5	552417.22	4173091.6	1.5	5.76E-03	2.36E-04	6.92E-03	4.63E-04	2.50E-03	1.33E-03	3.51E-09	4.21E-05
552437.22_4173091.6_1.5	552437.22	4173091.6	1.5	6.12E-03	2.49E-04	7.32E-03	4.90E-04	2.64E-03	1.41E-03	3.71E-09	4.45E-05
552457.22_4173091.6_1.5	552457.22	4173091.6	1.5	6.56E-03	2.67E-04	7.83E-03	5.25E-04	2.83E-03	1.51E-03	3.97E-09	4.77E-05
552477.22_4173091.6_1.5	552477.22	4173091.6	1.5	7.13E-03	2.88E-04	8.44E-03	5.65E-04	3.05E-03	1.62E-03	4.28E-09	5.14E-05
552497.22_4173091.6_1.5	552497.22	4173091.6	1.5	7.85E-03	3.13E-04	9.20E-03	6.16E-04	3.32E-03	1.77E-03	4.66E-09	5.60E-05
552517.22_4173091.6_1.5	552517.22	4173091.6	1.5	8.50E-03	3.39E-04	9.96E-03	6.67E-04	3.59E-03	1.92E-03	5.05E-09	6.06E-05
552537.22_4173091.6_1.5	552537.22	4173091.6	1.5	9.23E-03	3.68E-04	1.08E-02	7.24E-04	3.90E-03	2.08E-03	5.48E-09	6.58E-05
552557.22_4173091.6_1.5	552557.22	4173091.6	1.5	9.94E-03	3.94E-04	1.16E-02	7.74E-04	4.17E-03	2.22E-03	5.86E-09	7.04E-05
552577.22_4173091.6_1.5	552577.22	4173091.6	1.5	1.07E-02	4.20E-04	1.23E-02	8.24E-04	4.44E-03	2.37E-03	6.24E-09	7.49E-05
552597.22_4173091.6_1.5	552597.22	4173091.6	1.5	1.14E-02	4.44E-04	1.30E-02	8.71E-04	4.70E-03	2.50E-03	6.60E-09	7.92E-05
552617.22_4173091.6_1.5	552617.22	4173091.6	1.5	1.21E-02	4.69E-04	1.38E-02	9.21E-04	4.96E-03	2.65E-03	6.97E-09	8.37E-05
552637.22_4173091.6_1.5	552637.22	4173091.6	1.5	1.26E-02	4.90E-04	1.44E-02	9.63E-04	5.19E-03	2.77E-03	7.29E-09	8.76E-05
552657.22_4173091.6_1.5	552657.22	4173091.6	1.5	1.30E-02	5.10E-04	1.50E-02	1.00E-03	5.40E-03	2.88E-03	7.58E-09	9.11E-05
552677.22_4173091.6_1.5	552677.22	4173091.6	1.5	1.29E-02	5.12E-04	1.50E-02	1.01E-03	5.42E-03	2.89E-03	7.61E-09	9.14E-05
552697.22_4173091.6_1.5	552697.22	4173091.6	1.5	1.27E-02	5.04E-04	1.48E-02	9.90E-04	5.34E-03	2.84E-03	7.49E-09	9.00E-05
552717.22_4173091.6_1.5	552717.22	4173091.6	1.5	1.25E-02	4.89E-04	1.43E-02	9.60E-04	5.18E-03	2.76E-03	7.27E-09	8.73E-05
552737.22_4173091.6_1.5	552737.22	4173091.6	1.5	1.21E-02	4.73E-04	1.39E-02	9.30E-04	5.01E-03	2.67E-03	7.04E-09	8.45E-05
552757.22_4173091.6_1.5	552757.22	4173091.6	1.5	1.19E-02	4.64E-04	1.36E-02	9.12E-04	4.92E-03	2.62E-03	6.91E-09	8.29E-05
552777.22_4173091.6_1.5	552777.22	4173091.6	1.5	1.18E-02	4.57E-04	1.34E-02	8.97E-04	4.84E-03	2.58E-03	6.79E-09	8.16E-05
552797.22_4173091.6_1.5	552797.22	4173091.6	1.5	1.20E-02	4.72E-04	1.38E-02	9.27E-04	5.00E-03	2.66E-03	7.02E-09	8.43E-05
552817.22_4173091.6_1.5	552817.22	4173091.6	1.5	1.11E-02	4.28E-04	1.26E-02	8.42E-04	4.54E-03	2.42E-03	6.37E-09	7.65E-05
552837.22_4173091.6_1.5	552837.22	4173091.6	1.5	1.09E-02	4.20E-04	1.23E-02	8.24E-04	4.44E-03	2.37E-03	6.24E-09	7.50E-05
552857.22_4173091.6_1.5	552857.22	4173091.6	1.5	1.06E-02	4.07E-04	1.19E-02	7.99E-04	4.31E-03	2.30E-03	6.05E-09	7.26E-05
552877.22_4173091.6_1.5	552877.22	4173091.6	1.5	1.12E-02	4.46E-04	1.31E-02	8.76E-04	4.72E-03	2.52E-03	6.63E-09	7.97E-05
552897.22_4173091.6_1.5	552897.22	4173091.6	1.5	1.01E-02	4.03E-04	1.18E-02	7.91E-04	4.27E-03	2.27E-03	5.99E-09	7.19E-05
552917.22_4173091.6_1.5	552917.22	4173091.6	1.5	9.33E-03	3.70E-04	1.09E-02	7.27E-04	3.92E-03	2.09E-03	5.51E-09	6.61E-05
552937.22_4173091.6_1.5	552937.22	4173091.6	1.5	8.79E-03	3.45E-04	1.01E-02	6.77E-04	3.65E-03	1.94E-03	5.12E-09	6.15E-05
552957.22_4173091.6_1.5	552957.22	4173091.6	1.5	8.38E-03	3.24E-04	9.49E-03	6.36E-04	3.43E-03	1.83E-03	4.81E-09	5.78E-05
552977.22_4173091.6_1.5	552977.22	4173091.6	1.5	8.02E-03	3.05E-04	8.96E-03	6.00E-04	3.23E-03	1.72E-03	4.54E-09	5.45E-05
552997.22_4173091.6_1.5	552997.22	4173091.6	1.5	7.72E-03	2.90E-04	8.51E-03	5.70E-04	3.07E-03	1.64E-03	4.31E-09	5.18E-05
553017.22_4173091.6_1.5	553017.22	4173091.6	1.5	7.49E-03	2.76E-04	8.08E-03	5.41E-04	2.92E-03	1.55E-03	4.10E-09	4.92E-05
553037.22_4173091.6_1.5	553037.22	4173091.6	1.5	7.33E-03	2.62E-04	7.68E-03	5.14E-04	2.77E-03	1.48E-03	3.89E-09	4.68E-05
553057.22_4173091.6_1.5	553057.22	4173091.6	1.5	7.13E-03	2.49E-04	7.30E-03	4.89E-04	2.64E-03	1.40E-03	3.70E-09	4.45E-05
553077.22_4173091.6_1.5	553077.22	4173091.6	1.5	6.84E-03	2.37E-04	6.96E-03	4.66E-04	2.51E-03	1.34E-03	3.53E-09	4.24E-05
553097.22_4173091.6_1.5	553097.22	4173091.6	1.5	6.47E-03	2.23E-04	6.55E-03	4.38E-04	2.36E-03	1.26E-03	3.32E-09	3.98E-05
553117.22_4173091.6_1.5	553117.22	4173091.6	1.5	6.12E-03	2.10E-04	6.17E-03	4.13E-04	2.23E-03	1.19E-03	3.13E-09	3.75E-05
553137.22_4173091.6_1.5	553137.22	4173091.6	1.5	4.90E-03	1.53E-04	4.49E-03	3.01E-04	1.62E-03	8.63E-04	2.27E-09	2.73E-05
553157.22_4173091.6_1.5	553157.22	4173091.6	1.5	4.70E-03	1.47E-04	4.31E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05
553177.22_4173091.6_1.5	553177.22	4173091.6	1.5	5.05E-03	1.69E-04	4.96E-03	3.32E-04	1.79E-03	9.54E-04	2.51E-09	3.02E-05
553197.22_4173091.6_1.5	553197.22	4173091.6	1.5	4.97E-03	1.69E-04	4.96E-03	3.32E-04	1.79E-03	9.55E-04	2.52E-09	3.02E-05
553217.22_4173091.6_1.5	553217.22	4173091.6	1.5	4.71E-03	1.59E-04	4.68E-03	3.13E-04	1.69E-03	8.99E-04	2.37E-09	2.85E-05
553237.22_4173091.6_1.5	553237.22	4173091.6	1.5	4.44E-03	1.49E-04	4.37E-03	2.93E-04	1.58E-03	8.41E-04	2.22E-09	2.66E-05
553257.22_4173091.6_1.5	553257.22	4173091.6	1.5	4.44E-03	1.52E-04	4.46E-03	2.99E-04	1.61E-03	8.58E-04	2.26E-09	2.71E-05
553277.22_4173091.6_1.5	553277.22	4173091.6	1.5	4.27E-03	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05
553297.22_4173091.6_1.5	553297.22	4173091.6	1.5	4.06E-03	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.73E-04	2.04E-09	2.45E-05
553317.22_4173091.6_1.5	553317.22	4173091.6	1.5	3.98E-03	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.62E-04	2.01E-09	2.41E-05
553337.22_4173091.6_1.5	553337.22	4173091.6	1.5	3.82E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.90E-09	2.29E-05
553357.22_4173091.6_1.5	553357.22	4173091.6	1.5	3.69E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05
553377.22_4173091.6_1.5	553377.22	4173091.6	1.5	3.59E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05
553397.22_4173091.6_1.5	553397.22	4173091.6	1.5	3.47E-03	1.14E-04	3.34E-03	2.24E-04	1.20E-03	6.42E-04	1.69E-09	2.03E-05
553417.22_4173091.6_1.5	553417.22	4173091.6	1.5	3.37E-03	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
553437.22_4173091.6_1.5	553437.22	4173091.6	1.5	3.27E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.58E-09	1.89E-05
553457.22_4173091.6_1.5	553457.22	4173091.6	1.5	3.16E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.51E-09	1.82E-05
553477.22_4173091.6_1.5	553477.22	4173091.6	1.5	3.07E-03	9.80E-05	2.88E-03	1.93E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
553497.22_4173091.6_1.5	553497.22	4173091.6	1.5	2.98E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
553517.22_4173091.6_1.5	553517.22	4173091.6	1.5	2.88E-03	9.07E-05	2.66E-03	1.78E-04	9.60E-04	5.12E-04	1.35E-09	1.62E-05
553537.22_4173091.6_1.5	553537.22	4173091.6	1.5	2.79E-03	8.68E-05	2.55E-03	1.70E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05
553557.22_4173091.6_1.5	553557.22	4173091.6	1.5	2.71E-03	8.38E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
553577.22_4173091.6_1.5	553577.22	4173091.6	1.5	2.65E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05
553597.22_4173091.6_1.5	553597.22	4173091.6	1.5	2.58E-03	7.91E-05	2.32E-03	1.55E-04	8.37E-04	4.46E-04	1.18E-09	1.41E-05
553617.22_4173091.6_1.5	553617.22	4173091.6	1.5	2.52E-03	7.69E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
553637.22_4173091.6_1.5	553637.22	4173091.6	1.5	2.46E-03	7.48E-05	2.20E-03	1.47E-04	7.93E-04	4.22E-04	1.11E-09	1.34E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
1.19E-06	1.19	Block_D1
1.15E-06	1.15	Block_D1
1.10E-06	1.10	Block_D1
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3) | Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
553657.22_4173091.6_1.5	553657.22	4173091.6	1.5	2.41E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05	0.00E+00	0.00	Non Res
553677.22_4173091.6_1.5	553677.22	4173091.6	1.5	2.35E-03	7.10E-05	2.08E-03	1.39E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05	0.00E+00	0.00	Non Res
553697.22_4173091.6_1.5	553697.22	4173091.6	1.5	2.30E-03	6.90E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.03E-09	1.23E-05	0.00E+00	0.00	Non Res
553717.22_4173091.6_1.5	553717.22	4173091.6	1.5	2.25E-03	6.74E-05	1.98E-03	1.32E-04	7.14E-04	3.80E-04	1.00E-09	1.20E-05	0.00E+00	0.00	Non Res
553737.22_4173091.6_1.5	553737.22	4173091.6	1.5	2.20E-03	6.57E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.77E-10	1.17E-05	0.00E+00	0.00	Non Res
553757.22_4173091.6_1.5	553757.22	4173091.6	1.5	2.16E-03	6.41E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	9.52E-10	1.14E-05	0.00E+00	0.00	Non Res
553777.22_4173091.6_1.5	553777.22	4173091.6	1.5	2.11E-03	6.25E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	9.29E-10	1.12E-05	0.00E+00	0.00	Non Res
551877.22_4173111.6_1.5	551877.22	4173111.6	1.5	1.35E-03	4.96E-05	1.45E-03	9.74E-05	5.25E-04	2.80E-04	7.37E-10	8.85E-06	0.00E+00	0.00	Non Res
551897.22_4173111.6_1.5	551897.22	4173111.6	1.5	1.41E-03	5.19E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.72E-10	9.28E-06	0.00E+00	0.00	Non Res
551917.22_4173111.6_1.5	551917.22	4173111.6	1.5	1.47E-03	5.45E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.11E-10	9.74E-06	0.00E+00	0.00	Non Res
551937.22_4173111.6_1.5	551937.22	4173111.6	1.5	1.54E-03	5.74E-05	1.69E-03	1.13E-04	6.08E-04	3.24E-04	8.54E-10	1.03E-05	0.00E+00	0.00	Non Res
551957.22_4173111.6_1.5	551957.22	4173111.6	1.5	1.62E-03	6.07E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.02E-10	1.08E-05	0.00E+00	0.00	Non Res
551977.22_4173111.6_1.5	551977.22	4173111.6	1.5	1.70E-03	6.42E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	9.55E-10	1.15E-05	0.00E+00	0.00	Non Res
551997.22_4173111.6_1.5	551997.22	4173111.6	1.5	1.80E-03	6.83E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	1.02E-09	1.22E-05	0.00E+00	0.00	Non Res
552017.22_4173111.6_1.5	552017.22	4173111.6	1.5	1.91E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.08E-09	1.30E-05	0.00E+00	0.00	Non Res
552037.22_4173111.6_1.5	552037.22	4173111.6	1.5	2.03E-03	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05	0.00E+00	0.00	Non Res
552057.22_4173111.6_1.5	552057.22	4173111.6	1.5	2.17E-03	8.47E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05	0.00E+00	0.00	Non Res
552077.22_4173111.6_1.5	552077.22	4173111.6	1.5	2.34E-03	9.23E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	1.37E-09	1.65E-05	0.00E+00	0.00	Non Res
552097.22_4173111.6_1.5	552097.22	4173111.6	1.5	2.53E-03	1.02E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05	0.00E+00	0.00	Non Res
552117.22_4173111.6_1.5	552117.22	4173111.6	1.5	2.77E-03	1.13E-04	3.31E-03	2.22E-04	1.19E-03	6.37E-04	1.68E-09	2.01E-05	0.00E+00	0.00	Non Res
552137.22_4173111.6_1.5	552137.22	4173111.6	1.5	3.06E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.27E-05	0.00E+00	0.00	Non Res
552157.22_4173111.6_1.5	552157.22	4173111.6	1.5	3.44E-03	1.46E-04	4.28E-03	2.87E-04	1.54E-03	8.23E-04	2.17E-09	2.61E-05	0.00E+00	0.00	Non Res
552177.22_4173111.6_1.5	552177.22	4173111.6	1.5	4.00E-03	1.75E-04	5.12E-03	3.43E-04	1.85E-03	9.86E-04	2.60E-09	3.12E-05	0.00E+00	0.00	Non Res
552197.22_4173111.6_1.5	552197.22	4173111.6	1.5	5.01E-03	2.27E-04	6.67E-03	4.46E-04	2.41E-03	1.28E-03	3.38E-09	4.06E-05	0.00E+00	0.00	Non Res
552217.22_4173111.6_1.5	552217.22	4173111.6	1.5	4.53E-03	2.00E-04	5.87E-03	3.93E-04	2.12E-03	1.13E-03	2.97E-09	3.57E-05	0.00E+00	0.00	Non Res
552237.22_4173111.6_1.5	552237.22	4173111.6	1.5	4.74E-03	2.09E-04	6.14E-03	4.11E-04	2.21E-03	1.18E-03	3.11E-09	3.73E-05	0.00E+00	0.00	Non Res
552257.22_4173111.6_1.5	552257.22	4173111.6	1.5	5.88E-03	2.68E-04	7.86E-03	5.26E-04	2.84E-03	1.51E-03	3.98E-09	4.78E-05	0.00E+00	0.00	Non Res
552277.22_4173111.6_1.5	552277.22	4173111.6	1.5	6.57E-03	3.03E-04	8.89E-03	5.95E-04	3.21E-03	1.71E-03	4.50E-09	5.41E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552297.22_4173111.6_1.5	552297.22	4173111.6	1.5	5.98E-03	2.70E-04	7.91E-03	5.30E-04	2.85E-03	1.52E-03	4.01E-09	4.81E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552317.22_4173111.6_1.5	552317.22	4173111.6	1.5	5.75E-03	2.56E-04	7.50E-03	5.02E-04	2.71E-03	1.44E-03	3.80E-09	4.57E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552337.22_4173111.6_1.5	552337.22	4173111.6	1.5	5.74E-03	2.53E-04	7.42E-03	4.97E-04	2.68E-03	1.43E-03	3.76E-09	4.52E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552357.22_4173111.6_1.5	552357.22	4173111.6	1.5	5.87E-03	2.57E-04	7.54E-03	5.05E-04	2.72E-03	1.45E-03	3.82E-09	4.59E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552377.22_4173111.6_1.5	552377.22	4173111.6	1.5	6.15E-03	2.68E-04	7.87E-03	5.27E-04	2.84E-03	1.51E-03	3.99E-09	4.79E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552397.22_4173111.6_1.5	552397.22	4173111.6	1.5	6.60E-03	2.87E-04	8.42E-03	5.63E-04	3.04E-03	1.62E-03	4.27E-09	5.12E-05	0.00E+00	0.00	Non Res
552417.22_4173111.6_1.5	552417.22	4173111.6	1.5	7.19E-03	3.13E-04	9.18E-03	6.15E-04	3.31E-03	1.77E-03	4.65E-09	5.59E-05	0.00E+00	0.00	Non Res
552437.22_4173111.6_1.5	552437.22	4173111.6	1.5	7.94E-03	3.48E-04	1.02E-02	6.83E-04	3.68E-03	1.96E-03	5.17E-09	6.21E-05	0.00E+00	0.00	Non Res
552457.22_4173111.6_1.5	552457.22	4173111.6	1.5	8.84E-03	3.91E-04	1.15E-02	7.68E-04	4.14E-03	2.21E-03	5.81E-09	6.98E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552477.22_4173111.6_1.5	552477.22	4173111.6	1.5	9.99E-03	4.44E-04	1.30E-02	8.72E-04	4.70E-03	2.50E-03	6.60E-09	7.93E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552497.22_4173111.6_1.5	552497.22	4173111.6	1.5	9.61E-03	4.14E-04	1.21E-02	8.13E-04	4.38E-03	2.34E-03	6.16E-09	7.39E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552517.22_4173111.6_1.5	552517.22	4173111.6	1.5	1.10E-02	4.80E-04	1.41E-02	9.42E-04	5.08E-03	2.71E-03	7.13E-09	8.56E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552537.22_4173111.6_1.5	552537.22	4173111.6	1.5	1.15E-02	4.95E-04	1.45E-02	9.72E-04	5.24E-03	2.79E-03	7.36E-09	8.83E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552557.22_4173111.6_1.5	552557.22	4173111.6	1.5	1.27E-02	5.39E-04	1.58E-02	1.06E-03	5.70E-03	3.04E-03	8.01E-09	9.62E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552577.22_4173111.6_1.5	552577.22	4173111.6	1.5	1.13E-02	4.46E-04	1.31E-02	8.76E-04	4.72E-03	2.52E-03	6.63E-09	7.96E-05	0.00E+00	0.00	Non Res
552597.22_4173111.6_1.5	552597.22	4173111.6	1.5	1.27E-02	4.89E-04	1.43E-02	9.60E-04	5.18E-03	2.76E-03	7.27E-09	8.73E-05	0.00E+00	0.00	Blocks_B6/B7/B9/B13
552617.22_4173111.6_1.5	552617.22	4173111.6	1.5	1.54E-02	6.21E-04	1.82E-02	1.22E-03	6.57E-03	3.50E-03	9.23E-09	1.11E-04	0.00E+00	0.00	Blocks_B6/B7/B9/B13
552637.22_4173111.6_1.5	552637.22	4173111.6	1.5	1.27E-02	4.78E-04	1.40E-02	9.38E-04	5.06E-03	2.70E-03	7.10E-09	8.53E-05	0.00E+00	0.00	Blocks_B6/B7/B9/B13
552657.22_4173111.6_1.5	552657.22	4173111.6	1.5	1.37E-02	5.32E-04	1.56E-02	1.04E-03	5.63E-03	3.00E-03	7.91E-09	9.50E-05	0.00E+00	0.00	Non Res
552677.22_4173111.6_1.5	552677.22	4173111.6	1.5	1.23E-02	4.64E-04	1.36E-02	9.11E-04	4.91E-03	2.62E-03	6.90E-09	8.28E-05	0.00E+00	0.00	Non Res
552697.22_4173111.6_1.5	552697.22	4173111.6	1.5	1.28E-02	4.98E-04	1.46E-02	9.79E-04	5.28E-03	2.81E-03	7.41E-09	8.90E-05	0.00E+00	0.00	Non Res
552717.22_4173111.6_1.5	552717.22	4173111.6	1.5	1.46E-02	6.00E-04	1.76E-02	1.18E-03	6.35E-03	3.38E-03	8.92E-09	1.07E-04	0.00E+00	0.00	Non Res
552737.22_4173111.6_1.5	552737.22	4173111.6	1.5	1.46E-02	6.08E-04	1.78E-02	1.19E-03	6.44E-03	3.43E-03	9.04E-09	1.09E-04	0.00E+00	0.00	Non Res
552757.22_4173111.6_1.5	552757.22	4173111.6	1.5	1.36E-02	5.59E-04	1.64E-02	1.10E-03	5.92E-03	3.16E-03	8.31E-09	9.99E-05	0.00E+00	0.00	NA - no receptor
552777.22_4173111.6_1.5	552777.22	4173111.6	1.5	1.38E-02	5.65E-04	1.66E-02	1.11E-03	5.99E-03	3.19E-03	8.40E-09	1.01E-04	0.00E+00	0.00	NA - no receptor
552797.22_4173111.6_1.5	552797.22	4173111.6	1.5	1.55E-02	6.60E-04	1.94E-02	1.30E-03	6.99E-03	3.72E-03	9.81E-09	1.18E-04	0.00E+00	0.00	NA - no receptor
552817.22_4173111.6_1.5	552817.22	4173111.6	1.5	1.41E-02	5.91E-04	1.73E-02	1.16E-03	6.26E-03	3.33E-03	8.78E-09	1.05E-04	0.00E+00	0.00	Non Res
552837.22_4173111.6_1.5	552837.22	4173111.6	1.5	1.37E-02	5.73E-04	1.68E-02	1.13E-03	6.07E-03	3.23E-03	8.52E-09	1.02E-04	0.00E+00	0.00	Non Res
552857.22_4173111.6_1.5	552857.22	4173111.6	1.5	1.36E-02	5.71E-04	1.68E-02	1.12E-03	6.05E-03	3.22E-03	8.49E-09	1.02E-04	3.79E-06	3.79	Block_D1
552877.22_4173111.6_1.5	552877.22	4173111.6	1.5	1.32E-02	5.54E-04	1.62E-02	1.09E-03	5.86E-03	3.12E-03	8.23E-09	9.89E-05	3.66E-06	3.66	Block_D1
552897.22_4173111.6_1.5	552897.22	4173111.6	1.5	1.19E-02	5.00E-04	1.47E-02	9.82E-04	5.30E-03	2.82E-03	7.44E-09	8.93E-05	3.31E-06	3.31	Block_D1
552917.22_4173111.6_1.5	552917.22	4173111.6	1.5	1.09E-02	4.57E-04	1.34E-02	8.97E-04	4.84E-03	2.58E-03	6.79E-09	8.16E-05	3.03E-06	3.03	Block_D1
552937.22_4173111.6_1.5	552937.22	4173111.6	1.5	1.02E-02	4.23E-04	1.24E-02	8.30E-04	4.48E-03	2.38E-03	6.28E-09	7.55E-05	2.83E-06	2.83	Block_D1
552957.22_4173111.6_1.5	552957.22	4173111.6	1.5	9.67E-03	3.94E-04	1.16E-02	7.74E-04	4.17E-03	2.22E-03	5.86E-09	7.03E-05	0.00E+00	0.00	Non Res
552977.22_4173111.6_1.5	552977.22	4173111.6	1.5	9.19E-03	3.68E-04	1.08E-02	7.23E-04	3.90E-03	2.08E-03	5.47E-09	6.57E-05	0.00E+00	0.00	Non Res
552997.22_4173111.6_1.5	552997.22	4173111.6	1.5	8.79E-03	3.46E-04	1.01E-02	6.79E-04	3.66E-03	1.95E-03	5.14E-09	6.17E-05	0.00E+00	0.00	Non Res
553017.22_4173111.6_1.5	553017.22	4173111.6	1.5	8.47E-03	3.26E-04	9.56E-03	6.40E-04	3.45E-03	1.84E-03	4.85E-09	5.82E-05	0.00E+00	0.00	Non Res
553037.22_4173111.6_1.5	553037.22	4173111.6	1.5	8.20E-03	3.07E-04	9.00E-03	6.02E-04	3.25E-03	1.73E-03	4.56E-09	5.48E-05	0.00E+00	0.00	Non Res
553057.22_4173111.6_1.5	553057.22	4173111.6	1.5	7.95E-03	2.89E-04	8.46E-03	5.67E-04	3.05E-03	1.63E-03	4.29E-09	5.15E-05	2.17E-06	2.17	Block_D1
553077.22_4173111.6_1.5	553077.22	4173111.6	1.5	7.64E-03	2.72E-04	7.99E-03	5.35E-04	2.89E-03	1.54E-03	4.05E-09	4.87E-05	2.08E-06	2.08	Block_D1
553097.22_4173111.6_1.5	553097.22	4173111.6	1.5	7.16E-03	2.53E-04	7.42E-03	4.97E-04	2.68E-03	1.43E-03	3.76E-09	4.52E-05	1.95E-06	1.95	Block_D1
553117.22_4173111.6_1.5	553117.22	4173111.6	1.5	6.69E-03	2.37E-04	6.96E-03	4.66E-04	2.51E-03	1.34E-03	3.53E-09	4.24E-05	1.82E-06	1.82	Block_D1
553137.22_4173111.6_1.5	553137.22	4173111.6	1.5	6.02E-03	2.11E-04	6.19E-03	4.15E-04	2.24E-03	1.19E-03	3.14E-09	3.77E-05	1.64E-06	1.64	Block_D1
553157.22_4173111.6_1.5	553157.22	4173111.6	1.5	5.78E-03	2.06E-04	6.03E-03	4.04E-04	2.18E-03	1.16E-03	3.06E-09	3.67E-05	1.57E-06	1.57	Block_D1
553177.22_4173111.6_1.5	553177.22	4173111.6	1.5	5.48E-03	1.97E-04	5.77E-03	3.86E-04	2.08E-03	1.11E-03	2.92E-09	3.51E-05	1.49E-06	1.49	Block_D1
553197.22_4173111.6_1.5	553197.22	4173111.6	1.5	5.17E-03	1.86E-04	5.45E-03	3.65E-04	1.97E-03	1.05E-03	2.76E-09	3.32E-05	1.41E-06	1.41	Block_D1
553217.22_4173111.6_1.5	553217.22	4173111.6	1.5	4.80E-03	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.61E-04	2.53E-09	3.04E-05	1.31E-06	1.31	Block_D1
553237.22_4173111.6_1.5	553237.22	4173111.6	1.5	4.44E-03	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.79E-04	2.31E-09	2.78E-05	1.21E-06	1.21	Block_D1
553257.22_4173111.6_1.5	553257.22	4173111.6	1.5	4.49E-03	1.61E-04	4.71E-03	3.16E-04	1.70E-03	9.07E-04	2.39E-09	2.87E-05	1.22E-06	1.22	Block_D1
553277.22_4173111.6_1.5	553277.22	4173111.6	1.5	4.39E-03	1.57E-04	4.61E-03	3.09E-04	1.66E-03	8.87E-04	2.34E-09	2.81E-05	1.20E-06	1.20	Block_D1
553297.22_4173111.6_1.5	553297.22	4173111.6	1.5	4.21E-03	1.50E-04	4.40E-03	2.95E-04	1.59E-03	8.47E-04	2.23E-09	2.68E-05	1.15E-06	1.15	Block_D1
553317.22_4173111.6_1.5	553317.22	4173111.6	1.5	4.07E-03	1.44E-04	4.22E-03	2.82E-04	1.52E-03	8.11E-04	2.14E-09	2.57E-05	0.00E+00	0.00	Non Res
553337.22_4173111.6_1.5	553337.22	4173111.6	1.5	3.90E-03	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.65E-04	2.02E-09	2.42E-05	0.00E+00	0.00	Non Res
553357.22_4173111.6_1.5	553357.22	4173111.6	1.5	3.74E-03	1.29E-04	3.77E-03	2.53E-04	1.36E-03	7.26E-04	1.91E-09	2.30E-05	0.00E+00	0.00	Non Res
553377.22_4173111.6_1.5	553377.22	4173111.6	1.5	3.65E-03	1.25E-04	3.65E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.22E-05	0.00E+00	0.00	Non Res
553397.22_4173111.6_1.5	553397.22	4173111.6	1.5	3.53E-03	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05	0.00E+00	0.00	Non Res
553417.22_4173111.6_1.5	553417.22	4173111.6	1.5	3.43E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05	0.00E+00	0.00	Non Res
553437.22_4173111.6_1.5	553437.22	4173111.6	1.5	3.31E-03	1.11E-04	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.97E-05	0.00E+00	0.00	Non Res
553457.22_4173111.6_1.5	553457.22	4173111.6	1.5	3.19E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05	0.00E+00	0.00	Non Res
553477.22_4173111.6_1.5	553477.22	4173111.6	1.5	3.09E-03	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05	0.00E+00	0.00	Non Res
553497.22_4173111.6_1.5	553497.22	4173111.6	1.5	3.00E-03	9.81E-05	2.88E-03	1.93E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05	0.00E+00	0.00	Non Res
553517.22_4173111.6_1.5	553517.22	4173111.6	1.5	2.91E-03	9.43E-05	2.77E-03	1.85E-04	9.99E-04	5.32E-04	1.40E-09	1.68E-05	0.00E+00	0.00	Non Res
553537.22_4173111.6_1.5	553537.22	4173111.6	1.5	2.80E-03	8.98E-05	2.64E-03	1.76E-04	9.51E-04	5.07E-04	1.34E-09	1.60E-05	0.00E+00	0.00	Non Res
553557.22_4173111.6_1.5	553557.22	4173111.6	1.5	2.71E-03	8.64E-05	2.53E-03	1.70E-04	9.15E-04	4.87E-04	1.28E-09	1.54E-05	0.00E+00	0.00	Non Res
553577.22_4173111.6_1.5	553577.22	4173111.6	1.5	2.64E-03	8.37E-05	2.45E-03	1.64E-04	8.86E-04	4.72E-04	1.24E-09	1.49E-05	0.00E+00	0.00	Non Res
553597.22_4173111.6_1.5	553597.22	4173111.6	1.5	2.58E-03	8.13E-05	2.38E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05	0.00E+00	0.00	Non Res
553617.22_4173111.6_1.5	553617.22	4173111.6	1.5	2.52E-03	7.89E-05	2.32E-03	1.55E-04	8.36E-04	4.46E-04	1.17E-09	1.41E-05	0.00E+00	0.00	Non Res
553637.22_4173111.6_1.5	553637.22	4173111.6	1.5	2.46E-03	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05	0.00E+00	0.00	Non Res
553657.22_4173111.6_1.5	553657.22	4173111.6	1.5	2.40E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05	0.00E+00	0.00	Non Res
553677.22_4173111.6_1.5	553677.22	4173111.6	1.5	2.34E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05	0.00E+00	0.00	Non Res
553697.22_4173111.6_1.5	553697.22	4173111.6	1.5	2.28E-03	7.04E-05	2.07E-03	1.38E-04	7.46E-04	3.97E-04	1.05E-09	1.26E-05	0.00E+00	0.00	Non Res
553717.22_4173111.6_1.5	553717.22	4173111.6	1.5	2.23E-03	6.88E-05	2.02E-03	1.35E-04	7.28E-04	3.88E-04	1.02E-09	1.23E-05	0.00E+00	0.00	Non Res
553737.22_4173111.6_1.5	553737.22	4173111.6	1.5	2.19E-03	6.70E-05	1.96E-03	1.32E-04	7.09E-04	3.78E-04	9.95E-10	1.20E-05	0.00E+00	0.00	Non Res
553757.22_4173111.6_1.5	553757.22	4173111.6	1.5	2.14E-03	6.52E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.69E-10	1.16E-05	0.00E+00	0.00	Non Res
553777.22_4173111.6_1.5	553777.22	4173111.6	1.5	2.10E-03	6.35E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.44E-10	1.13E-05	0.00E+00	0.00	Non Res
551877.22_4173131.6_1.5	551877.22	4173131.6	1.5	1.38E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.60E-10	9.12E-06	0.00E+00	0.00	Non Res
551897.22_4173131.6_1.5	551897.22	4173131.6	1.5	1.44E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06	0.00E+00	0.00	Non Res
551917.22_4173131.6_1.5	551917.22	4173131.6	1.5	1.50E-03	5.63E-05	1.65E-03	1.10E-04	5.96E-04	3.17E-04	8.36E-10	1.00E-05	0.00E+00	0.00	Non Res
551937.22_4173131.6_1.5	551937.22	4173131.6	1.5	1.57E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.81E-10	1.06E-05	0.00E+00	0.00	Non Res
551957.22_4173131.6_1.5	551957.22	4173131.6	1.5	1.65E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.29E-10	1.12E-05	0.00E+00	0.00	Non Res
551977.22_4173131.6_1.5	551977.22	4173131.6	1.5	1.74E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.74E-04	9.84E-10	1.18E-05	0.00E+00	0.00	Non Res
551997.22_4173131.6_1.5	551997.22	4173131.6	1.5	1.83E-03	7.03E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05	0.00E+00	0.00	Non Res
552017.22_4173131.6_1.5	552017.22	4173131.6	1.5	1.94E-03	7.51E-05	2.20E-03	1.48E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05	0.00E+00	0.00	Non Res
552037.22_4173131.6_1.5	552037.22	4173131.6	1.5	2.06E-03	8.05E-05	2.36E-03	1.58E-04	8.53E-04	4.54E-04	1.20E-09	1.44E-05	0.00E+00	0.00	Non Res
552057.22_4173131.6_1.5	552057.22	4173131.6	1.5	2.21E-03	8.69E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	1.29E-09	1.55E-05	0.00E+00	0.00	Non Res
552077.22_4173131.6_1.5	552077.22	4173131.6	1.5	2.37E-03	9.43E-05	2.77E-03	1.85E-04	9.99E-04	5.32E-04	1.40E-09	1.68E-05	0.00E+00	0.00	Non Res
552097.22_4173131.6_1.5	552097.22	4173131.6	1.5	2.56E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05	0.00E+00	0.00	Non Res
552117.22_4173131.6_1.5	552117.22	4173131.6	1.5	2.78E-03	1.14E-04	3.34E-03	2.24E-04	1.20E-03	6.42E-04	1.69E-09	2.03E-05	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552137.22_4173131.6_1.5	552137.22	4173131.6	1.5	3.05E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.27E-05
552157.22_4173131.6_1.5	552157.22	4173131.6	1.5	3.40E-03	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.15E-09	2.58E-05
552177.22_4173131.6_1.5	552177.22	4173131.6	1.5	3.89E-03	1.69E-04	4.96E-03	3.32E-04	1.79E-03	9.55E-04	2.52E-09	3.02E-05
552197.22_4173131.6_1.5	552197.22	4173131.6	1.5	4.70E-03	2.11E-04	6.18E-03	4.14E-04	2.23E-03	1.19E-03	3.13E-09	3.76E-05
552217.22_4173131.6_1.5	552217.22	4173131.6	1.5	5.21E-03	2.36E-04	6.93E-03	4.64E-04	2.50E-03	1.33E-03	3.51E-09	4.22E-05
552237.22_4173131.6_1.5	552237.22	4173131.6	1.5	5.04E-03	2.26E-04	6.62E-03	4.43E-04	2.39E-03	1.27E-03	3.36E-09	4.03E-05
552257.22_4173131.6_1.5	552257.22	4173131.6	1.5	5.09E-03	2.26E-04	6.63E-03	4.44E-04	2.39E-03	1.28E-03	3.36E-09	4.04E-05
552277.22_4173131.6_1.5	552277.22	4173131.6	1.5	7.47E-03	3.51E-04	1.03E-02	6.90E-04	3.72E-03	1.98E-03	5.22E-09	6.27E-05
552297.22_4173131.6_1.5	552297.22	4173131.6	1.5	6.79E-03	3.13E-04	9.18E-03	6.15E-04	3.31E-03	1.77E-03	4.65E-09	5.59E-05
552317.22_4173131.6_1.5	552317.22	4173131.6	1.5	6.64E-03	3.03E-04	8.89E-03	5.95E-04	3.21E-03	1.71E-03	4.50E-09	5.41E-05
552337.22_4173131.6_1.5	552337.22	4173131.6	1.5	6.80E-03	3.09E-04	9.08E-03	6.08E-04	3.28E-03	1.75E-03	4.60E-09	5.53E-05
552357.22_4173131.6_1.5	552357.22	4173131.6	1.5	7.26E-03	3.31E-04	9.71E-03	6.50E-04	3.51E-03	1.87E-03	4.92E-09	5.91E-05
552377.22_4173131.6_1.5	552377.22	4173131.6	1.5	8.09E-03	3.72E-04	1.09E-02	7.31E-04	3.94E-03	2.10E-03	5.53E-09	6.64E-05
552397.22_4173131.6_1.5	552397.22	4173131.6	1.5	9.30E-03	4.32E-04	1.27E-02	8.49E-04	4.57E-03	2.44E-03	6.42E-09	7.72E-05
552417.22_4173131.6_1.5	552417.22	4173131.6	1.5	8.96E-03	4.08E-04	1.20E-02	8.02E-04	4.32E-03	2.30E-03	6.07E-09	7.29E-05
552437.22_4173131.6_1.5	552437.22	4173131.6	1.5	1.03E-02	4.73E-04	1.39E-02	9.28E-04	5.00E-03	2.67E-03	7.03E-09	8.44E-05
552457.22_4173131.6_1.5	552457.22	4173131.6	1.5	9.12E-03	4.07E-04	1.20E-02	8.00E-04	4.31E-03	2.30E-03	6.06E-09	7.28E-05
552477.22_4173131.6_1.5	552477.22	4173131.6	1.5	1.06E-02	4.82E-04	1.42E-02	9.48E-04	5.11E-03	2.72E-03	7.17E-09	8.62E-05
552497.22_4173131.6_1.5	552497.22	4173131.6	1.5	1.02E-02	4.50E-04	1.32E-02	8.84E-04	4.77E-03	2.54E-03	6.69E-09	8.04E-05
552517.22_4173131.6_1.5	552517.22	4173131.6	1.5	1.12E-02	4.92E-04	1.44E-02	9.67E-04	5.21E-03	2.78E-03	7.32E-09	8.79E-05
552537.22_4173131.6_1.5	552537.22	4173131.6	1.5	1.30E-02	5.73E-04	1.68E-02	1.13E-03	6.07E-03	3.24E-03	8.52E-09	1.02E-04
552557.22_4173131.6_1.5	552557.22	4173131.6	1.5	1.16E-02	4.85E-04	1.42E-02	9.53E-04	5.14E-03	2.74E-03	7.21E-09	8.66E-05
552577.22_4173131.6_1.5	552577.22	4173131.6	1.5	1.26E-02	5.16E-04	1.52E-02	1.01E-03	5.47E-03	2.91E-03	7.68E-09	9.22E-05
552597.22_4173131.6_1.5	552597.22	4173131.6	1.5	1.45E-02	5.84E-04	1.71E-02	1.15E-03	6.19E-03	3.30E-03	8.69E-09	1.04E-04
552617.22_4173131.6_1.5	552617.22	4173131.6	1.5	1.30E-02	4.86E-04	1.43E-02	9.54E-04	5.14E-03	2.74E-03	7.22E-09	8.67E-05
552637.22_4173131.6_1.5	552637.22	4173131.6	1.5	1.35E-02	5.08E-04	1.49E-02	9.97E-04	5.38E-03	2.87E-03	7.55E-09	9.07E-05
552657.22_4173131.6_1.5	552657.22	4173131.6	1.5	1.45E-02	5.66E-04	1.66E-02	1.11E-03	5.99E-03	3.19E-03	8.41E-09	1.01E-04
552677.22_4173131.6_1.5	552677.22	4173131.6	1.5	1.26E-02	4.73E-04	1.39E-02	9.30E-04	5.01E-03	2.67E-03	7.04E-09	8.45E-05
552697.22_4173131.6_1.5	552697.22	4173131.6	1.5	1.27E-02	4.90E-04	1.44E-02	9.62E-04	5.18E-03	2.76E-03	7.28E-09	8.74E-05
552717.22_4173131.6_1.5	552717.22	4173131.6	1.5	1.37E-02	5.61E-04	1.65E-02	1.10E-03	5.95E-03	3.17E-03	8.35E-09	1.00E-04
552737.22_4173131.6_1.5	552737.22	4173131.6	1.5	1.20E-02	4.74E-04	1.39E-02	9.30E-04	5.02E-03	2.67E-03	7.04E-09	8.46E-05
552757.22_4173131.6_1.5	552757.22	4173131.6	1.5	1.27E-02	5.14E-04	1.51E-02	1.01E-03	5.45E-03	2.90E-03	7.65E-09	9.18E-05
552777.22_4173131.6_1.5	552777.22	4173131.6	1.5	1.41E-02	5.91E-04	1.73E-02	1.16E-03	6.26E-03	3.34E-03	8.79E-09	1.06E-04
552797.22_4173131.6_1.5	552797.22	4173131.6	1.5	1.25E-02	5.11E-04	1.50E-02	1.00E-03	5.42E-03	2.89E-03	7.61E-09	9.13E-05
552817.22_4173131.6_1.5	552817.22	4173131.6	1.5	1.27E-02	5.21E-04	1.53E-02	1.02E-03	5.52E-03	2.94E-03	7.75E-09	9.30E-05
552837.22_4173131.6_1.5	552837.22	4173131.6	1.5	1.50E-02	6.48E-04	1.90E-02	1.27E-03	6.86E-03	3.66E-03	9.64E-09	1.16E-04
552857.22_4173131.6_1.5	552857.22	4173131.6	1.5	1.59E-02	6.95E-04	2.04E-02	1.36E-03	7.36E-03	3.92E-03	1.03E-08	1.24E-04
552877.22_4173131.6_1.5	552877.22	4173131.6	1.5	1.44E-02	6.26E-04	1.84E-02	1.23E-03	6.63E-03	3.53E-03	9.31E-09	1.12E-04
552897.22_4173131.6_1.5	552897.22	4173131.6	1.5	1.34E-02	5.87E-04	1.72E-02	1.15E-03	6.21E-03	3.31E-03	8.72E-09	1.05E-04
552917.22_4173131.6_1.5	552917.22	4173131.6	1.5	1.38E-02	6.14E-04	1.80E-02	1.21E-03	6.50E-03	3.46E-03	9.13E-09	1.10E-04
552937.22_4173131.6_1.5	552937.22	4173131.6	1.5	1.27E-02	5.59E-04	1.64E-02	1.10E-03	5.92E-03	3.16E-03	8.32E-09	9.99E-05
552957.22_4173131.6_1.5	552957.22	4173131.6	1.5	1.19E-02	5.12E-04	1.50E-02	1.01E-03	5.42E-03	2.89E-03	7.61E-09	9.14E-05
552977.22_4173131.6_1.5	552977.22	4173131.6	1.5	1.11E-02	4.70E-04	1.38E-02	9.24E-04	4.98E-03	2.65E-03	6.99E-09	8.40E-05
552997.22_4173131.6_1.5	552997.22	4173131.6	1.5	1.05E-02	4.34E-04	1.27E-02	8.52E-04	4.59E-03	2.45E-03	6.45E-09	7.74E-05
553017.22_4173131.6_1.5	553017.22	4173131.6	1.5	1.01E-02	4.04E-04	1.19E-02	7.94E-04	4.28E-03	2.28E-03	6.01E-09	7.22E-05
553037.22_4173131.6_1.5	553037.22	4173131.6	1.5	9.56E-03	3.74E-04	1.10E-02	7.36E-04	3.97E-03	2.11E-03	5.57E-09	6.69E-05
553057.22_4173131.6_1.5	553057.22	4173131.6	1.5	9.10E-03	3.48E-04	1.02E-02	6.84E-04	3.69E-03	1.97E-03	5.18E-09	6.22E-05
553077.22_4173131.6_1.5	553077.22	4173131.6	1.5	8.58E-03	3.24E-04	9.49E-03	6.36E-04	3.43E-03	1.83E-03	4.81E-09	5.78E-05
553097.22_4173131.6_1.5	553097.22	4173131.6	1.5	7.90E-03	2.96E-04	8.67E-03	5.81E-04	3.13E-03	1.67E-03	4.39E-09	5.28E-05
553117.22_4173131.6_1.5	553117.22	4173131.6	1.5	7.32E-03	2.74E-04	8.04E-03	5.38E-04	2.90E-03	1.55E-03	4.07E-09	4.89E-05
553137.22_4173131.6_1.5	553137.22	4173131.6	1.5	6.75E-03	2.55E-04	7.48E-03	5.01E-04	2.70E-03	1.44E-03	3.79E-09	4.55E-05
553157.22_4173131.6_1.5	553157.22	4173131.6	1.5	6.26E-03	2.37E-04	6.96E-03	4.66E-04	2.51E-03	1.34E-03	3.53E-09	4.23E-05
553177.22_4173131.6_1.5	553177.22	4173131.6	1.5	5.82E-03	2.21E-04	6.48E-03	4.34E-04	2.34E-03	1.25E-03	3.28E-09	3.94E-05
553197.22_4173131.6_1.5	553197.22	4173131.6	1.5	5.47E-03	2.07E-04	6.07E-03	4.06E-04	2.19E-03	1.17E-03	3.08E-09	3.69E-05
553217.22_4173131.6_1.5	553217.22	4173131.6	1.5	4.57E-03	1.64E-04	4.81E-03	3.22E-04	1.73E-03	9.24E-04	2.44E-09	2.92E-05
553237.22_4173131.6_1.5	553237.22	4173131.6	1.5	4.24E-03	1.49E-04	4.37E-03	2.92E-04	1.58E-03	8.40E-04	2.21E-09	2.66E-05
553257.22_4173131.6_1.5	553257.22	4173131.6	1.5	4.39E-03	1.58E-04	4.64E-03	3.11E-04	1.68E-03	8.93E-04	2.35E-09	2.83E-05
553277.22_4173131.6_1.5	553277.22	4173131.6	1.5	4.52E-03	1.67E-04	4.91E-03	3.29E-04	1.77E-03	9.44E-04	2.49E-09	2.99E-05
553297.22_4173131.6_1.5	553297.22	4173131.6	1.5	4.42E-03	1.63E-04	4.79E-03	3.21E-04	1.73E-03	9.21E-04	2.43E-09	2.92E-05
553317.22_4173131.6_1.5	553317.22	4173131.6	1.5	4.23E-03	1.53E-04	4.50E-03	3.01E-04	1.62E-03	8.66E-04	2.28E-09	2.74E-05
553337.22_4173131.6_1.5	553337.22	4173131.6	1.5	4.03E-03	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.14E-09	2.58E-05
553357.22_4173131.6_1.5	553357.22	4173131.6	1.5	3.87E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05
553377.22_4173131.6_1.5	553377.22	4173131.6	1.5	3.76E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.95E-09	2.34E-05
553397.22_4173131.6_1.5	553397.22	4173131.6	1.5	3.64E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05
553417.22_4173131.6_1.5	553417.22	4173131.6	1.5	3.52E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.80E-04	1.79E-09	2.15E-05
553437.22_4173131.6_1.5	553437.22	4173131.6	1.5	3.39E-03	1.15E-04	3.39E-03	2.27E-04	1.22E-03	6.51E-04	1.72E-09	2.06E-05
553457.22_4173131.6_1.5	553457.22	4173131.6	1.5	3.25E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.97E-05
553477.22_4173131.6_1.5	553477.22	4173131.6	1.5	3.14E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
553497.22_4173131.6_1.5	553497.22	4173131.6	1.5	3.04E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
553517.22_4173131.6_1.5	553517.22	4173131.6	1.5	2.94E-03	9.78E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.45E-09	1.75E-05
553537.22_4173131.6_1.5	553537.22	4173131.6	1.5	2.83E-03	9.32E-05	2.73E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.66E-05
553557.22_4173131.6_1.5	553557.22	4173131.6	1.5	2.73E-03	8.89E-05	2.61E-03	1.75E-04	9.41E-04	5.01E-04	1.32E-09	1.59E-05
553577.22_4173131.6_1.5	553577.22	4173131.6	1.5	2.66E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
553597.22_4173131.6_1.5	553597.22	4173131.6	1.5	2.59E-03	8.35E-05	2.45E-03	1.64E-04	8.85E-04	4.71E-04	1.24E-09	1.49E-05
553617.22_4173131.6_1.5	553617.22	4173131.6	1.5	2.52E-03	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.20E-09	1.45E-05
553637.22_4173131.6_1.5	553637.22	4173131.6	1.5	2.46E-03	7.87E-05	2.31E-03	1.55E-04	8.33E-04	4.44E-04	1.17E-09	1.40E-05
553657.22_4173131.6_1.5	553657.22	4173131.6	1.5	2.40E-03	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05
553677.22_4173131.6_1.5	553677.22	4173131.6	1.5	2.34E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
553697.22_4173131.6_1.5	553697.22	4173131.6	1.5	2.28E-03	7.20E-05	2.11E-03	1.41E-04	7.63E-04	4.06E-04	1.07E-09	1.29E-05
553717.22_4173131.6_1.5	553717.22	4173131.6	1.5	2.23E-03	7.01E-05	2.06E-03	1.38E-04	7.42E-04	3.96E-04	1.04E-09	1.25E-05
553737.22_4173131.6_1.5	553737.22	4173131.6	1.5	2.18E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
553757.22_4173131.6_1.5	553757.22	4173131.6	1.5	2.13E-03	6.63E-05	1.94E-03	1.30E-04	7.02E-04	3.74E-04	9.85E-10	1.18E-05
553777.22_4173131.6_1.5	553777.22	4173131.6	1.5	2.09E-03	6.44E-05	1.89E-03	1.27E-04	6.82E-04	3.63E-04	9.58E-10	1.15E-05
551897.22_4173151.6_1.5	551897.22	4173151.6	1.5	1.47E-03	5.53E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.22E-10	9.88E-06
551917.22_4173151.6_1.5	551917.22	4173151.6	1.5	1.53E-03	5.81E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	8.64E-10	1.04E-05
551937.22_4173151.6_1.5	551937.22	4173151.6	1.5	1.61E-03	6.12E-05	1.80E-03	1.20E-04	6.48E-04	3.46E-04	9.10E-10	1.09E-05
551957.22_4173151.6_1.5	551957.22	4173151.6	1.5	1.69E-03	6.47E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	9.61E-10	1.15E-05
551977.22_4173151.6_1.5	551977.22	4173151.6	1.5	1.78E-03	6.85E-05	2.01E-03	1.34E-04	7.25E-04	3.86E-04	1.02E-09	1.22E-05
551997.22_4173151.6_1.5	551997.22	4173151.6	1.5	1.87E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552017.22_4173151.6_1.5	552017.22	4173151.6	1.5	1.99E-03	7.76E-05	2.28E-03	1.52E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
552037.22_4173151.6_1.5	552037.22	4173151.6	1.5	2.11E-03	8.33E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05
552057.22_4173151.6_1.5	552057.22	4173151.6	1.5	2.25E-03	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05
552077.22_4173151.6_1.5	552077.22	4173151.6	1.5	2.41E-03	9.71E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05
552097.22_4173151.6_1.5	552097.22	4173151.6	1.5	2.60E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
552117.22_4173151.6_1.5	552117.22	4173151.6	1.5	2.82E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.55E-04	1.73E-09	2.07E-05
552137.22_4173151.6_1.5	552137.22	4173151.6	1.5	3.07E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.24E-04	1.91E-09	2.29E-05
552157.22_4173151.6_1.5	552157.22	4173151.6	1.5	3.40E-03	1.45E-04	4.24E-03	2.84E-04	1.53E-03	8.16E-04	2.15E-09	2.58E-05
552177.22_4173151.6_1.5	552177.22	4173151.6	1.5	3.85E-03	1.67E-04	4.90E-03	3.28E-04	1.77E-03	9.43E-04	2.48E-09	2.98E-05
552197.22_4173151.6_1.5	552197.22	4173151.6	1.5	4.52E-03	2.01E-04	5.91E-03	3.96E-04	2.13E-03	1.14E-03	3.00E-09	3.60E-05
552217.22_4173151.6_1.5	552217.22	4173151.6	1.5	5.13E-03	2.32E-04	6.82E-03	4.57E-04	2.46E-03	1.31E-03	3.46E-09	4.15E-05
552237.22_4173151.6_1.5	552237.22	4173151.6	1.5	5.16E-03	2.32E-04	6.81E-03	4.56E-04	2.46E-03	1.31E-03	3.45E-09	4.14E-05
552257.22_4173151.6_1.5	552257.22	4173151.6	1.5	5.76E-03	2.62E-04	7.70E-03	5.16E-04	2.78E-03	1.48E-03	3.90E-09	4.69E-05
552277.22_4173151.6_1.5	552277.22	4173151.6	1.5	6.92E-03	3.22E-04	9.45E-03	6.33E-04	3.41E-03	1.82E-03	4.79E-09	5.75E-05
552297.22_4173151.6_1.5	552297.22	4173151.6	1.5	8.06E-03	3.81E-04	1.12E-02	7.49E-04	4.04E-03	2.15E-03	5.67E-09	6.81E-05
552317.22_4173151.6_1.5	552317.22	4173151.6	1.5	8.27E-03	3.90E-04	1.14E-02	7.66E-04	4.13E-03	2.20E-03	5.80E-09	6.96E-05
552337.22_4173151.6_1.5	552337.22	4173151.6	1.5	9.27E-03	4.41E-04	1.29E-02	8.66E-04	4.67E-03	2.49E-03	6.55E-09	7.87E-05
552357.22_4173151.6_1.5	552357.22	4173151.6	1.5	8.64E-03	4.04E-04	1.19E-02	7.94E-04	4.28E-03	2.28E-03	6.01E-09	7.22E-05
552377.22_4173151.6_1.5	552377.22	4173151.6	1.5	1.03E-02	4.92E-04	1.44E-02	9.66E-04	5.21E-03	2.77E-03	7.31E-09	8.78E-05
552397.22_4173151.6_1.5	552397.22	4173151.6	1.5	8.98E-03	4.15E-04	1.22E-02	8.16E-04	4.40E-03	2.34E-03	6.17E-09	7.41E-05
552417.22_4173151.6_1.5	552417.22	4173151.6	1.5	1.11E-02	5.21E-04	1.53E-02	1.02E-03	5.51E-03	2.94E-03	7.74E-09	9.30E-05
552437.22_4173151.6_1.5	552437.22	4173151.6	1.5	1.00E-02	4.60E-04	1.35E-02	9.04E-04	4.87E-03	2.60E-03	6.84E-09	8.22E-05
552457.22_4173151.6_1.5	552457.22	4173151.6	1.5	1.09E-02	5.04E-04	1.48E-02	9.89E-04	5.33E-03	2.84E-03	7.49E-09	8.99E-05
552477.22_4173151.6_1.5	552477.22	4173151.6	1.5	1.26E-02	5.89E-04	1.73E-02	1.16E-03	6.23E-03	3.32E-03	8.75E-09	1.05E-04
552497.22_4173151.6_1.5	552497.22	4173151.6	1.5	1.06E-02	4.73E-04	1.39E-02	9.28E-04	5.00E-03	2.67E-03	7.03E-09	8.44E-05
552517.22_4173151.6_1.5	552517.22	4173151.6	1.5	1.12E-02	4.94E-04	1.45E-02	9.70E-04	5.23E-03	2.79E-03	7.34E-09	8.82E-05
552537.22_4173151.6_1.5	552537.22	4173151.6	1.5	1.20E-02	5.35E-04	1.57E-02	1.05E-03	5.67E-03	3.02E-03	7.96E-09	9.56E-05

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Blocks_B1/B2/B3/B4
0.00E+00	0.00	Blocks_B1/B2/B3/B4
0.00E+00	0.00	Blocks_B1/B2/B3/B4
0.00E+00	0.00	Blocks_B1/B2/B3/B4
0.00E+00	0.00	Blocks_B1/B2/B3/B4
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552557.22_4173151.6_1.5	552557.22	4173151.6	1.5	1.06E-02	4.42E-04	1.30E-02	8.68E-04	4.68E-03	2.49E-03	6.57E-09	7.89E-05
552577.22_4173151.6_1.5	552577.22	4173151.6	1.5	1.13E-02	4.54E-04	1.33E-02	8.92E-04	4.81E-03	2.56E-03	6.75E-09	8.10E-05
552597.22_4173151.6_1.5	552597.22	4173151.6	1.5	1.41E-02	5.69E-04	1.67E-02	1.12E-03	6.02E-03	3.21E-03	8.46E-09	1.02E-04
552617.22_4173151.6_1.5	552617.22	4173151.6	1.5	1.50E-02	5.90E-04	1.73E-02	1.16E-03	6.25E-03	3.33E-03	8.77E-09	1.05E-04
552637.22_4173151.6_1.5	552637.22	4173151.6	1.5	1.21E-02	4.25E-04	1.25E-02	8.34E-04	4.50E-03	2.40E-03	6.31E-09	7.58E-05
552657.22_4173151.6_1.5	552657.22	4173151.6	1.5	1.41E-02	5.34E-04	1.57E-02	1.05E-03	5.65E-03	3.01E-03	7.94E-09	9.53E-05
552677.22_4173151.6_1.5	552677.22	4173151.6	1.5	1.39E-02	5.40E-04	1.58E-02	1.06E-03	5.71E-03	3.05E-03	8.02E-09	9.64E-05
552697.22_4173151.6_1.5	552697.22	4173151.6	1.5	1.11E-02	4.06E-04	1.19E-02	7.97E-04	4.29E-03	2.29E-03	6.03E-09	7.24E-05
552717.22_4173151.6_1.5	552717.22	4173151.6	1.5	1.13E-02	4.41E-04	1.29E-02	8.66E-04	4.67E-03	2.49E-03	6.55E-09	7.87E-05
552737.22_4173151.6_1.5	552737.22	4173151.6	1.5	1.40E-02	5.91E-04	1.74E-02	1.16E-03	6.26E-03	3.34E-03	8.79E-09	1.06E-04
552757.22_4173151.6_1.5	552757.22	4173151.6	1.5	1.11E-02	4.38E-04	1.29E-02	8.61E-04	4.64E-03	2.47E-03	6.52E-09	7.82E-05
552777.22_4173151.6_1.5	552777.22	4173151.6	1.5	1.24E-02	5.11E-04	1.50E-02	1.00E-03	5.41E-03	2.89E-03	7.60E-09	9.13E-05
552797.22_4173151.6_1.5	552797.22	4173151.6	1.5	1.18E-02	4.79E-04	1.40E-02	9.41E-04	5.07E-03	2.70E-03	7.12E-09	8.55E-05
552817.22_4173151.6_1.5	552817.22	4173151.6	1.5	1.18E-02	4.79E-04	1.41E-02	9.42E-04	5.08E-03	2.70E-03	7.13E-09	8.56E-05
552837.22_4173151.6_1.5	552837.22	4173151.6	1.5	1.31E-02	5.47E-04	1.60E-02	1.07E-03	5.79E-03	3.08E-03	8.13E-09	9.76E-05
552857.22_4173151.6_1.5	552857.22	4173151.6	1.5	1.31E-02	5.52E-04	1.62E-02	1.09E-03	5.85E-03	3.12E-03	8.21E-09	9.87E-05
552877.22_4173151.6_1.5	552877.22	4173151.6	1.5	1.27E-02	5.44E-04	1.59E-02	1.07E-03	5.76E-03	3.07E-03	8.08E-09	9.71E-05
552897.22_4173151.6_1.5	552897.22	4173151.6	1.5	1.34E-02	5.87E-04	1.72E-02	1.15E-03	6.22E-03	3.31E-03	8.73E-09	1.05E-04
552917.22_4173151.6_1.5	552917.22	4173151.6	1.5	1.13E-02	4.84E-04	1.42E-02	9.51E-04	5.13E-03	2.73E-03	7.20E-09	8.64E-05
552937.22_4173151.6_1.5	552937.22	4173151.6	1.5	1.16E-02	5.01E-04	1.47E-02	9.84E-04	5.30E-03	2.83E-03	7.45E-09	8.94E-05
552957.22_4173151.6_1.5	552957.22	4173151.6	1.5	1.34E-02	5.92E-04	1.74E-02	1.16E-03	6.27E-03	3.34E-03	8.80E-09	1.06E-04
552977.22_4173151.6_1.5	552977.22	4173151.6	1.5	1.34E-02	5.80E-04	1.70E-02	1.14E-03	6.15E-03	3.28E-03	8.63E-09	1.04E-04
552997.22_4173151.6_1.5	552997.22	4173151.6	1.5	1.41E-02	6.14E-04	1.80E-02	1.21E-03	6.50E-03	3.46E-03	9.13E-09	1.10E-04
553017.22_4173151.6_1.5	553017.22	4173151.6	1.5	1.29E-02	5.50E-04	1.61E-02	1.08E-03	5.82E-03	3.10E-03	8.18E-09	9.82E-05
553037.22_4173151.6_1.5	553037.22	4173151.6	1.5	1.18E-02	4.96E-04	1.45E-02	9.73E-04	5.25E-03	2.80E-03	7.37E-09	8.85E-05
553057.22_4173151.6_1.5	553057.22	4173151.6	1.5	1.08E-02	4.47E-04	1.31E-02	8.78E-04	4.73E-03	2.52E-03	6.65E-09	7.98E-05
553077.22_4173151.6_1.5	553077.22	4173151.6	1.5	9.76E-03	4.01E-04	1.18E-02	7.88E-04	4.25E-03	2.26E-03	5.96E-09	7.16E-05
553097.22_4173151.6_1.5	553097.22	4173151.6	1.5	8.81E-03	3.58E-04	1.05E-02	7.03E-04	3.79E-03	2.02E-03	5.32E-09	6.39E-05
553117.22_4173151.6_1.5	553117.22	4173151.6	1.5	8.08E-03	3.26E-04	9.57E-03	6.41E-04	3.45E-03	1.84E-03	4.85E-09	5.83E-05
553137.22_4173151.6_1.5	553137.22	4173151.6	1.5	7.46E-03	3.02E-04	8.85E-03	5.93E-04	3.20E-03	1.70E-03	4.49E-09	5.39E-05
553157.22_4173151.6_1.5	553157.22	4173151.6	1.5	6.83E-03	2.74E-04	8.05E-03	5.39E-04	2.91E-03	1.55E-03	4.08E-09	4.90E-05
553177.22_4173151.6_1.5	553177.22	4173151.6	1.5	6.36E-03	2.54E-04	7.45E-03	4.99E-04	2.69E-03	1.43E-03	3.78E-09	4.53E-05
553197.22_4173151.6_1.5	553197.22	4173151.6	1.5	5.92E-03	2.35E-04	6.89E-03	4.62E-04	2.49E-03	1.33E-03	3.49E-09	4.20E-05
553217.22_4173151.6_1.5	553217.22	4173151.6	1.5	5.12E-03	1.96E-04	5.74E-03	3.85E-04	2.07E-03	1.11E-03	2.91E-09	3.50E-05
553237.22_4173151.6_1.5	553237.22	4173151.6	1.5	4.66E-03	1.74E-04	5.09E-03	3.41E-04	1.84E-03	9.80E-04	2.58E-09	3.10E-05
553257.22_4173151.6_1.5	553257.22	4173151.6	1.5	5.06E-03	1.96E-04	5.74E-03	3.84E-04	2.07E-03	1.10E-03	2.91E-09	3.50E-05
553277.22_4173151.6_1.5	553277.22	4173151.6	1.5	4.77E-03	1.82E-04	5.35E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.26E-05
553297.22_4173151.6_1.5	553297.22	4173151.6	1.5	4.66E-03	1.77E-04	5.20E-03	3.48E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05
553317.22_4173151.6_1.5	553317.22	4173151.6	1.5	4.41E-03	1.65E-04	4.83E-03	3.23E-04	1.74E-03	9.29E-04	2.45E-09	2.94E-05
553337.22_4173151.6_1.5	553337.22	4173151.6	1.5	4.19E-03	1.53E-04	4.50E-03	3.01E-04	1.62E-03	8.66E-04	2.28E-09	2.74E-05
553357.22_4173151.6_1.5	553357.22	4173151.6	1.5	4.00E-03	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.15E-09	2.58E-05
553377.22_4173151.6_1.5	553377.22	4173151.6	1.5	3.89E-03	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.48E-05
553397.22_4173151.6_1.5	553397.22	4173151.6	1.5	3.76E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05
553417.22_4173151.6_1.5	553417.22	4173151.6	1.5	3.63E-03	1.27E-04	3.71E-03	2.49E-04	1.34E-03	7.14E-04	1.88E-09	2.26E-05
553437.22_4173151.6_1.5	553437.22	4173151.6	1.5	3.49E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.79E-09	2.15E-05
553457.22_4173151.6_1.5	553457.22	4173151.6	1.5	3.34E-03	1.15E-04	3.37E-03	2.25E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
553477.22_4173151.6_1.5	553477.22	4173151.6	1.5	3.20E-03	1.10E-04	3.22E-03	2.15E-04	1.16E-03	6.19E-04	1.63E-09	1.96E-05
553497.22_4173151.6_1.5	553497.22	4173151.6	1.5	3.08E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
553517.22_4173151.6_1.5	553517.22	4173151.6	1.5	2.99E-03	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05
553537.22_4173151.6_1.5	553537.22	4173151.6	1.5	2.89E-03	9.68E-05	2.84E-03	1.90E-04	1.03E-03	5.46E-04	1.44E-09	1.73E-05
553557.22_4173151.6_1.5	553557.22	4173151.6	1.5	2.77E-03	9.19E-05	2.70E-03	1.81E-04	9.73E-04	5.19E-04	1.37E-09	1.64E-05
553577.22_4173151.6_1.5	553577.22	4173151.6	1.5	2.69E-03	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	1.32E-09	1.58E-05
553597.22_4173151.6_1.5	553597.22	4173151.6	1.5	2.61E-03	8.58E-05	2.52E-03	1.69E-04	9.09E-04	4.84E-04	1.28E-09	1.53E-05
553617.22_4173151.6_1.5	553617.22	4173151.6	1.5	2.54E-03	8.32E-05	2.44E-03	1.63E-04	8.81E-04	4.69E-04	1.24E-09	1.48E-05
553637.22_4173151.6_1.5	553637.22	4173151.6	1.5	2.47E-03	8.06E-05	2.36E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
553657.22_4173151.6_1.5	553657.22	4173151.6	1.5	2.41E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
553677.22_4173151.6_1.5	553677.22	4173151.6	1.5	2.35E-03	7.58E-05	2.23E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
553697.22_4173151.6_1.5	553697.22	4173151.6	1.5	2.29E-03	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
553717.22_4173151.6_1.5	553717.22	4173151.6	1.5	2.23E-03	7.14E-05	2.09E-03	1.40E-04	7.56E-04	4.03E-04	1.06E-09	1.27E-05
553737.22_4173151.6_1.5	553737.22	4173151.6	1.5	2.19E-03	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
553757.22_4173151.6_1.5	553757.22	4173151.6	1.5	2.13E-03	6.72E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	1.00E-09	1.20E-05
551897.22_4173171.6_1.5	551897.22	4173171.6	1.5	1.50E-03	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.23E-04	8.52E-10	1.02E-05
551917.22_4173171.6_1.5	551917.22	4173171.6	1.5	1.57E-03	6.04E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.98E-10	1.08E-05
551937.22_4173171.6_1.5	551937.22	4173171.6	1.5	1.65E-03	6.37E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	9.47E-10	1.14E-05
551957.22_4173171.6_1.5	551957.22	4173171.6	1.5	1.73E-03	6.73E-05	1.97E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
551977.22_4173171.6_1.5	551977.22	4173171.6	1.5	1.83E-03	7.13E-05	2.09E-03	1.40E-04	7.55E-04	4.02E-04	1.06E-09	1.27E-05
551997.22_4173171.6_1.5	551997.22	4173171.6	1.5	1.93E-03	7.58E-05	2.22E-03	1.49E-04	8.02E-04	4.28E-04	1.13E-09	1.35E-05
552017.22_4173171.6_1.5	552017.22	4173171.6	1.5	2.05E-03	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05
552037.22_4173171.6_1.5	552037.22	4173171.6	1.5	2.18E-03	8.70E-05	2.55E-03	1.71E-04	9.21E-04	4.91E-04	1.29E-09	1.55E-05
552057.22_4173171.6_1.5	552057.22	4173171.6	1.5	2.32E-03	9.37E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05
552077.22_4173171.6_1.5	552077.22	4173171.6	1.5	2.49E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
552097.22_4173171.6_1.5	552097.22	4173171.6	1.5	2.68E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552117.22_4173171.6_1.5	552117.22	4173171.6	1.5	2.89E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.80E-04	1.79E-09	2.15E-05
552137.22_4173171.6_1.5	552137.22	4173171.6	1.5	3.15E-03	1.33E-04	3.91E-03	2.61E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05
552157.22_4173171.6_1.5	552157.22	4173171.6	1.5	3.48E-03	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.42E-04	2.22E-09	2.66E-05
552177.22_4173171.6_1.5	552177.22	4173171.6	1.5	3.89E-03	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.59E-04	2.53E-09	3.03E-05
552197.22_4173171.6_1.5	552197.22	4173171.6	1.5	4.50E-03	2.01E-04	5.90E-03	3.95E-04	2.13E-03	1.14E-03	2.99E-09	3.59E-05
552217.22_4173171.6_1.5	552217.22	4173171.6	1.5	5.55E-03	2.55E-04	7.49E-03	5.02E-04	2.70E-03	1.44E-03	3.80E-09	4.56E-05
552237.22_4173171.6_1.5	552237.22	4173171.6	1.5	5.30E-03	2.40E-04	7.05E-03	4.72E-04	2.54E-03	1.36E-03	3.57E-09	4.29E-05
552257.22_4173171.6_1.5	552257.22	4173171.6	1.5	5.87E-03	2.69E-04	7.89E-03	5.28E-04	2.85E-03	1.52E-03	4.00E-09	4.80E-05
552277.22_4173171.6_1.5	552277.22	4173171.6	1.5	7.94E-03	3.77E-04	1.11E-02	7.41E-04	3.99E-03	2.13E-03	5.61E-09	6.73E-05
552297.22_4173171.6_1.5	552297.22	4173171.6	1.5	8.38E-03	3.98E-04	1.17E-02	7.82E-04	4.22E-03	2.25E-03	5.92E-09	7.11E-05
552317.22_4173171.6_1.5	552317.22	4173171.6	1.5	7.00E-03	3.22E-04	9.44E-03	6.32E-04	3.41E-03	1.82E-03	4.78E-09	5.74E-05
552337.22_4173171.6_1.5	552337.22	4173171.6	1.5	8.19E-03	3.82E-04	1.12E-02	7.51E-04	4.05E-03	2.16E-03	5.69E-09	6.83E-05
552357.22_4173171.6_1.5	552357.22	4173171.6	1.5	1.06E-02	5.07E-04	1.49E-02	9.97E-04	5.37E-03	2.86E-03	7.55E-09	9.06E-05
552377.22_4173171.6_1.5	552377.22	4173171.6	1.5	9.31E-03	4.36E-04	1.28E-02	8.57E-04	4.62E-03	2.46E-03	6.49E-09	7.79E-05
552397.22_4173171.6_1.5	552397.22	4173171.6	1.5	1.07E-02	5.06E-04	1.49E-02	9.94E-04	5.36E-03	2.86E-03	7.53E-09	9.04E-05
552417.22_4173171.6_1.5	552417.22	4173171.6	1.5	1.38E-02	6.68E-04	1.96E-02	1.31E-03	7.07E-03	3.77E-03	9.93E-09	1.19E-04
552437.22_4173171.6_1.5	552437.22	4173171.6	1.5	9.83E-03	4.48E-04	1.31E-02	8.80E-04	4.75E-03	2.53E-03	6.66E-09	8.00E-05
552457.22_4173171.6_1.5	552457.22	4173171.6	1.5	1.01E-02	4.60E-04	1.35E-02	9.03E-04	4.87E-03	2.59E-03	6.83E-09	8.21E-05
552477.22_4173171.6_1.5	552477.22	4173171.6	1.5	1.18E-02	5.46E-04	1.60E-02	1.07E-03	5.79E-03	3.08E-03	8.12E-09	9.76E-05
552497.22_4173171.6_1.5	552497.22	4173171.6	1.5	1.42E-02	6.69E-04	1.96E-02	1.31E-03	7.08E-03	3.77E-03	9.94E-09	1.19E-04
552517.22_4173171.6_1.5	552517.22	4173171.6	1.5	1.33E-02	6.19E-04	1.82E-02	1.22E-03	6.55E-03	3.49E-03	9.20E-09	1.10E-04
552537.22_4173171.6_1.5	552537.22	4173171.6	1.5	1.26E-02	5.77E-04	1.69E-02	1.13E-03	6.11E-03	3.26E-03	8.59E-09	1.03E-04
552557.22_4173171.6_1.5	552557.22	4173171.6	1.5	1.24E-02	5.47E-04	1.60E-02	1.07E-03	5.79E-03	3.09E-03	8.13E-09	9.76E-05
552577.22_4173171.6_1.5	552577.22	4173171.6	1.5	1.27E-02	5.31E-04	1.56E-02	1.04E-03	5.62E-03	3.00E-03	7.89E-09	9.48E-05
552597.22_4173171.6_1.5	552597.22	4173171.6	1.5	1.28E-02	5.07E-04	1.49E-02	9.97E-04	5.37E-03	2.86E-03	7.54E-09	9.06E-05
552617.22_4173171.6_1.5	552617.22	4173171.6	1.5	1.30E-02	4.87E-04	1.43E-02	9.57E-04	5.16E-03	2.75E-03	7.24E-09	8.70E-05
552637.22_4173171.6_1.5	552637.22	4173171.6	1.5	1.32E-02	4.81E-04	1.41E-02	9.45E-04	5.10E-03	2.72E-03	7.15E-09	8.59E-05
552657.22_4173171.6_1.5	552657.22	4173171.6	1.5	1.31E-02	4.78E-04	1.40E-02	9.40E-04	5.07E-03	2.70E-03	7.11E-09	8.54E-05
552677.22_4173171.6_1.5	552677.22	4173171.6	1.5	1.29E-02	4.83E-04	1.42E-02	9.49E-04	5.12E-03	2.73E-03	7.19E-09	8.63E-05
552697.22_4173171.6_1.5	552697.22	4173171.6	1.5	1.27E-02	4.96E-04	1.45E-02	9.74E-04	5.25E-03	2.80E-03	7.37E-09	8.85E-05
552717.22_4173171.6_1.5	552717.22	4173171.6	1.5	1.26E-02	5.11E-04	1.50E-02	1.00E-03	5.41E-03	2.88E-03	7.60E-09	9.13E-05
552737.22_4173171.6_1.5	552737.22	4173171.6	1.5	1.28E-02	5.35E-04	1.57E-02	1.05E-03	5.67E-03	3.02E-03	7.96E-09	9.55E-05
552757.22_4173171.6_1.5	552757.22	4173171.6	1.5	1.30E-02	5.54E-04	1.62E-02	1.09E-03	5.86E-03	3.12E-03	8.23E-09	9.89E-05
552777.22_4173171.6_1.5	552777.22	4173171.6	1.5	1.37E-02	5.90E-04	1.73E-02	1.16E-03	6.25E-03	3.33E-03	8.77E-09	1.05E-04
552797.22_4173171.6_1.5	552797.22	4173171.6	1.5	1.21E-02	5.04E-04	1.48E-02	9.89E-04	5.33E-03	2.84E-03	7.49E-09	9.00E-05
552817.22_4173171.6_1.5	552817.22	4173171.6	1.5	1.33E-02	5.63E-04	1.65E-02	1.11E-03	5.96E-03	3.17E-03	8.36E-09	1.00E-04
552837.22_4173171.6_1.5	552837.22	4173171.6	1.5	1.08E-02	4.31E-04	1.26E-02	8.47E-04	4.57E-03	2.43E-03	6.41E-09	7.70E-05
552857.22_4173171.6_1.5	552857.22	4173171.6	1.5	1.41E-02	6.13E-04	1.80E-02	1.20E-03	6.49E-03	3.46E-03	9.11E-09	1.09E-04
552877.22_4173171.6_1.5	552877.22	4173171.6	1.5	1.11E-02	4.59E-04	1.35E-02	9.01E-04	4.86E-03	2.59E-03	6.82E-09	8.19E-05
552897.22_4173171.6_1.5	552897.22	4173171.6	1.5	1.16E-02	4.94E-04	1.45E-02	9.70E-04	5.23E-03	2.79E-03	7.34E-09	8.82E-05
552917.22_4173171.6_1.5	552917.22	4173171.6	1.5	9.35E-03	3.76E-04	1.10E-02	7.38E-04	3.98E-03	2.12E-03	5.59E-09	6.71E-05
552937.22_4173171.6_1.5	552937.22	4173171.6	1.5	1.11E-02	4.64E-04	1.36E-02	9.11E-04	4.91E-03	2.62E-03	6.89E-09	8.28E-05
552957.22_4173171.6_1.5	552957.22	4173171.6	1.5	1.24E-02	5.21E-04	1.53E-02	1.02E-03	5.52E-03	2.94E-03	7.75E-09	9.31E-05
552977.22_4173171.6_1.5	552977.22	4173171.6	1.5	1.12E-02	4.52E-04	1.33E-02	8.88E-04	4.79E-03	2.55E-03	6.73E-09	8.08E-05

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Blocks_A8/A9
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block_A10
0.00E+00	0.00	Block_A10
0.00E+00	0.00	Block_A10
0.00E+00	0.00	Block_A10
0.00E+00	0.00	Block_A10
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552997.22_4173171.6_1.5	552997.22	4173171.6	1.5	1.15E-02	4.70E-04	1.38E-02	9.24E-04	4.98E-03	2.65E-03	7.00E-09	8.40E-05
553017.22_4173171.6_1.5	553017.22	4173171.6	1.5	1.20E-02	5.11E-04	1.50E-02	1.00E-03	5.41E-03	2.88E-03	7.60E-09	9.13E-05
553037.22_4173171.6_1.5	553037.22	4173171.6	1.5	1.35E-02	6.03E-04	1.77E-02	1.18E-03	6.39E-03	3.40E-03	8.97E-09	1.08E-04
553057.22_4173171.6_1.5	553057.22	4173171.6	1.5	1.40E-02	6.38E-04	1.87E-02	1.25E-03	6.75E-03	3.60E-03	9.48E-09	1.14E-04
553077.22_4173171.6_1.5	553077.22	4173171.6	1.5	1.20E-02	5.35E-04	1.57E-02	1.05E-03	5.67E-03	3.02E-03	7.96E-09	9.56E-05
553097.22_4173171.6_1.5	553097.22	4173171.6	1.5	9.88E-03	4.28E-04	1.26E-02	8.41E-04	4.53E-03	2.42E-03	6.36E-09	7.64E-05
553117.22_4173171.6_1.5	553117.22	4173171.6	1.5	9.36E-03	4.04E-04	1.19E-02	7.93E-04	4.28E-03	2.28E-03	6.01E-09	7.21E-05
553137.22_4173171.6_1.5	553137.22	4173171.6	1.5	8.62E-03	3.69E-04	1.08E-02	7.24E-04	3.91E-03	2.08E-03	5.48E-09	6.59E-05
553157.22_4173171.6_1.5	553157.22	4173171.6	1.5	7.88E-03	3.33E-04	9.78E-03	6.55E-04	3.53E-03	1.88E-03	4.95E-09	5.95E-05
553177.22_4173171.6_1.5	553177.22	4173171.6	1.5	6.70E-03	2.75E-04	8.07E-03	5.40E-04	2.91E-03	1.55E-03	4.09E-09	4.91E-05
553197.22_4173171.6_1.5	553197.22	4173171.6	1.5	6.66E-03	2.76E-04	8.11E-03	5.43E-04	2.93E-03	1.56E-03	4.11E-09	4.94E-05
553217.22_4173171.6_1.5	553217.22	4173171.6	1.5	5.63E-03	2.23E-04	6.55E-03	4.39E-04	2.37E-03	1.26E-03	3.32E-09	3.99E-05
553237.22_4173171.6_1.5	553237.22	4173171.6	1.5	5.27E-03	2.07E-04	6.06E-03	4.06E-04	2.19E-03	1.17E-03	3.07E-09	3.69E-05
553257.22_4173171.6_1.5	553257.22	4173171.6	1.5	5.56E-03	2.23E-04	6.54E-03	4.38E-04	2.36E-03	1.26E-03	3.31E-09	3.98E-05
553277.22_4173171.6_1.5	553277.22	4173171.6	1.5	5.14E-03	2.02E-04	5.92E-03	3.97E-04	2.14E-03	1.14E-03	3.00E-09	3.61E-05
553297.22_4173171.6_1.5	553297.22	4173171.6	1.5	4.97E-03	1.94E-04	5.68E-03	3.81E-04	2.05E-03	1.09E-03	2.88E-09	3.46E-05
553317.22_4173171.6_1.5	553317.22	4173171.6	1.5	4.63E-03	1.77E-04	5.18E-03	3.47E-04	1.87E-03	9.97E-04	2.63E-09	3.15E-05
553337.22_4173171.6_1.5	553337.22	4173171.6	1.5	4.38E-03	1.64E-04	4.81E-03	3.22E-04	1.74E-03	9.25E-04	2.44E-09	2.93E-05
553357.22_4173171.6_1.5	553357.22	4173171.6	1.5	4.20E-03	1.55E-04	4.55E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.77E-05
553377.22_4173171.6_1.5	553377.22	4173171.6	1.5	4.03E-03	1.47E-04	4.30E-03	2.88E-04	1.55E-03	8.27E-04	2.18E-09	2.62E-05
553397.22_4173171.6_1.5	553397.22	4173171.6	1.5	3.89E-03	1.40E-04	4.10E-03	2.74E-04	1.48E-03	7.88E-04	2.08E-09	2.49E-05
553417.22_4173171.6_1.5	553417.22	4173171.6	1.5	3.75E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05
553437.22_4173171.6_1.5	553437.22	4173171.6	1.5	3.59E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.13E-04	1.88E-09	2.25E-05
553457.22_4173171.6_1.5	553457.22	4173171.6	1.5	3.44E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05
553477.22_4173171.6_1.5	553477.22	4173171.6	1.5	3.29E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
553497.22_4173171.6_1.5	553497.22	4173171.6	1.5	3.16E-03	1.10E-04	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.96E-05
553517.22_4173171.6_1.5	553517.22	4173171.6	1.5	3.05E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
553537.22_4173171.6_1.5	553537.22	4173171.6	1.5	2.95E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.70E-04	1.50E-09	1.80E-05
553557.22_4173171.6_1.5	553557.22	4173171.6	1.5	2.82E-03	9.54E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05
553577.22_4173171.6_1.5	553577.22	4173171.6	1.5	2.72E-03	9.12E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05
553597.22_4173171.6_1.5	553597.22	4173171.6	1.5	2.64E-03	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.57E-05
553617.22_4173171.6_1.5	553617.22	4173171.6	1.5	2.56E-03	8.53E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
553637.22_4173171.6_1.5	553637.22	4173171.6	1.5	2.50E-03	8.26E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
553657.22_4173171.6_1.5	553657.22	4173171.6	1.5	2.43E-03	7.99E-05	2.35E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
553677.22_4173171.6_1.5	553677.22	4173171.6	1.5	2.36E-03	7.74E-05	2.27E-03	1.52E-04	8.19E-04	4.37E-04	1.15E-09	1.38E-05
553697.22_4173171.6_1.5	553697.22	4173171.6	1.5	2.30E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05
553717.22_4173171.6_1.5	553717.22	4173171.6	1.5	2.24E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05
553737.22_4173171.6_1.5	553737.22	4173171.6	1.5	2.18E-03	7.03E-05	2.06E-03	1.38E-04	7.44E-04	3.97E-04	1.04E-09	1.25E-05
553757.22_4173171.6_1.5	553757.22	4173171.6	1.5	2.13E-03	6.81E-05	2.00E-03	1.34E-04	7.21E-04	3.84E-04	1.01E-09	1.22E-05
551897.22_4173191.6_1.5	551897.22	4173191.6	1.5	1.54E-03	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.87E-10	1.07E-05
551917.22_4173191.6_1.5	551917.22	4173191.6	1.5	1.63E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
551937.22_4173191.6_1.5	551937.22	4173191.6	1.5	1.71E-03	6.68E-05	1.96E-03	1.31E-04	7.08E-04	3.77E-04	9.94E-10	1.19E-05
551957.22_4173191.6_1.5	551957.22	4173191.6	1.5	1.80E-03	7.07E-05	2.08E-03	1.39E-04	7.49E-04	3.99E-04	1.05E-09	1.26E-05
551977.22_4173191.6_1.5	551977.22	4173191.6	1.5	1.89E-03	7.51E-05	2.20E-03	1.48E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
551997.22_4173191.6_1.5	551997.22	4173191.6	1.5	2.00E-03	7.99E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
552017.22_4173191.6_1.5	552017.22	4173191.6	1.5	2.13E-03	8.55E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05
552037.22_4173191.6_1.5	552037.22	4173191.6	1.5	2.27E-03	9.24E-05	2.71E-03	1.81E-04	9.78E-04	5.21E-04	1.37E-09	1.65E-05
552057.22_4173191.6_1.5	552057.22	4173191.6	1.5	2.43E-03	9.97E-05	2.92E-03	1.96E-04	1.06E-03	5.62E-04	1.48E-09	1.78E-05
552077.22_4173191.6_1.5	552077.22	4173191.6	1.5	2.60E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.93E-05
552097.22_4173191.6_1.5	552097.22	4173191.6	1.5	2.81E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552117.22_4173191.6_1.5	552117.22	4173191.6	1.5	3.05E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05
552137.22_4173191.6_1.5	552137.22	4173191.6	1.5	3.31E-03	1.42E-04	4.17E-03	2.79E-04	1.51E-03	8.03E-04	2.12E-09	2.54E-05
552157.22_4173191.6_1.5	552157.22	4173191.6	1.5	3.66E-03	1.59E-04	4.68E-03	3.13E-04	1.69E-03	9.00E-04	2.37E-09	2.85E-05
552177.22_4173191.6_1.5	552177.22	4173191.6	1.5	4.12E-03	1.83E-04	5.36E-03	3.59E-04	1.93E-03	1.03E-03	2.71E-09	3.26E-05
552197.22_4173191.6_1.5	552197.22	4173191.6	1.5	4.75E-03	2.15E-04	6.30E-03	4.22E-04	2.27E-03	1.21E-03	3.19E-09	3.83E-05
552217.22_4173191.6_1.5	552217.22	4173191.6	1.5	5.71E-03	2.64E-04	7.76E-03	5.19E-04	2.80E-03	1.49E-03	3.93E-09	4.72E-05
552237.22_4173191.6_1.5	552237.22	4173191.6	1.5	6.45E-03	3.02E-04	8.87E-03	5.94E-04	3.20E-03	1.71E-03	4.49E-09	5.40E-05
552257.22_4173191.6_1.5	552257.22	4173191.6	1.5	6.68E-03	3.13E-04	9.17E-03	6.14E-04	3.31E-03	1.76E-03	4.65E-09	5.58E-05
552277.22_4173191.6_1.5	552277.22	4173191.6	1.5	6.08E-03	2.78E-04	8.15E-03	5.46E-04	2.94E-03	1.57E-03	4.13E-09	4.96E-05
552297.22_4173191.6_1.5	552297.22	4173191.6	1.5	9.35E-03	4.49E-04	1.32E-02	8.82E-04	4.76E-03	2.54E-03	6.68E-09	8.02E-05
552317.22_4173191.6_1.5	552317.22	4173191.6	1.5	7.33E-03	3.38E-04	9.91E-03	6.64E-04	3.58E-03	1.91E-03	5.02E-09	6.03E-05
552337.22_4173191.6_1.5	552337.22	4173191.6	1.5	9.61E-03	4.57E-04	1.34E-02	8.97E-04	4.84E-03	2.58E-03	6.79E-09	8.15E-05
552357.22_4173191.6_1.5	552357.22	4173191.6	1.5	8.56E-03	3.97E-04	1.17E-02	7.80E-04	4.21E-03	2.24E-03	5.91E-09	7.09E-05
552377.22_4173191.6_1.5	552377.22	4173191.6	1.5	9.05E-03	4.19E-04	1.23E-02	8.24E-04	4.44E-03	2.37E-03	6.24E-09	7.49E-05
552397.22_4173191.6_1.5	552397.22	4173191.6	1.5	1.11E-02	5.24E-04	1.54E-02	1.03E-03	5.55E-03	2.96E-03	7.80E-09	9.37E-05
552417.22_4173191.6_1.5	552417.22	4173191.6	1.5	1.32E-02	6.29E-04	1.84E-02	1.23E-03	6.66E-03	3.55E-03	9.35E-09	1.12E-04
552437.22_4173191.6_1.5	552437.22	4173191.6	1.5	1.21E-02	5.68E-04	1.67E-02	1.11E-03	6.01E-03	3.20E-03	8.44E-09	1.01E-04
552457.22_4173191.6_1.5	552457.22	4173191.6	1.5	1.12E-02	5.19E-04	1.52E-02	1.02E-03	5.49E-03	2.93E-03	7.71E-09	9.26E-05
552477.22_4173191.6_1.5	552477.22	4173191.6	1.5	1.05E-02	4.78E-04	1.40E-02	9.38E-04	5.06E-03	2.70E-03	7.10E-09	8.53E-05
552497.22_4173191.6_1.5	552497.22	4173191.6	1.5	1.01E-02	4.53E-04	1.33E-02	8.89E-04	4.79E-03	2.56E-03	6.73E-09	8.09E-05
552517.22_4173191.6_1.5	552517.22	4173191.6	1.5	9.68E-03	4.30E-04	1.26E-02	8.45E-04	4.56E-03	2.43E-03	6.40E-09	7.69E-05
552537.22_4173191.6_1.5	552537.22	4173191.6	1.5	9.58E-03	4.14E-04	1.22E-02	8.14E-04	4.39E-03	2.34E-03	6.16E-09	7.40E-05
552557.22_4173191.6_1.5	552557.22	4173191.6	1.5	9.72E-03	4.03E-04	1.18E-02	7.91E-04	4.27E-03	2.27E-03	5.99E-09	7.20E-05
552577.22_4173191.6_1.5	552577.22	4173191.6	1.5	1.00E-02	3.93E-04	1.15E-02	7.73E-04	4.16E-03	2.22E-03	5.85E-09	7.02E-05
552597.22_4173191.6_1.5	552597.22	4173191.6	1.5	1.04E-02	3.85E-04	1.13E-02	7.56E-04	4.08E-03	2.17E-03	5.72E-09	6.88E-05
552617.22_4173191.6_1.5	552617.22	4173191.6	1.5	1.09E-02	3.78E-04	1.11E-02	7.43E-04	4.00E-03	2.13E-03	5.62E-09	6.75E-05
552637.22_4173191.6_1.5	552637.22	4173191.6	1.5	1.10E-02	3.73E-04	1.09E-02	7.32E-04	3.95E-03	2.10E-03	5.54E-09	6.65E-05
552657.22_4173191.6_1.5	552657.22	4173191.6	1.5	1.10E-02	3.72E-04	1.09E-02	7.31E-04	3.94E-03	2.10E-03	5.53E-09	6.65E-05
552677.22_4173191.6_1.5	552677.22	4173191.6	1.5	1.07E-02	3.76E-04	1.10E-02	7.38E-04	3.98E-03	2.12E-03	5.58E-09	6.71E-05
552697.22_4173191.6_1.5	552697.22	4173191.6	1.5	1.05E-02	3.83E-04	1.12E-02	7.52E-04	4.06E-03	2.16E-03	5.70E-09	6.84E-05
552717.22_4173191.6_1.5	552717.22	4173191.6	1.5	1.02E-02	3.90E-04	1.14E-02	7.66E-04	4.13E-03	2.20E-03	5.80E-09	6.96E-05
552737.22_4173191.6_1.5	552737.22	4173191.6	1.5	1.02E-02	4.04E-04	1.18E-02	7.93E-04	4.28E-03	2.28E-03	6.01E-09	7.21E-05
552757.22_4173191.6_1.5	552757.22	4173191.6	1.5	1.04E-02	4.20E-04	1.23E-02	8.26E-04	4.45E-03	2.37E-03	6.25E-09	7.51E-05
552777.22_4173191.6_1.5	552777.22	4173191.6	1.5	1.08E-02	4.44E-04	1.30E-02	8.73E-04	4.70E-03	2.51E-03	6.61E-09	7.93E-05
552797.22_4173191.6_1.5	552797.22	4173191.6	1.5	1.14E-02	4.72E-04	1.38E-02	9.27E-04	5.00E-03	2.66E-03	7.02E-09	8.43E-05
552817.22_4173191.6_1.5	552817.22	4173191.6	1.5	1.18E-02	4.88E-04	1.43E-02	9.59E-04	5.17E-03	2.75E-03	7.26E-09	8.71E-05
552837.22_4173191.6_1.5	552837.22	4173191.6	1.5	1.21E-02	5.04E-04	1.48E-02	9.91E-04	5.34E-03	2.85E-03	7.50E-09	9.01E-05
552857.22_4173191.6_1.5	552857.22	4173191.6	1.5	1.33E-02	5.80E-04	1.70E-02	1.14E-03	6.14E-03	3.27E-03	8.62E-09	1.04E-04
552877.22_4173191.6_1.5	552877.22	4173191.6	1.5	1.35E-02	5.93E-04	1.74E-02	1.16E-03	6.28E-03	3.34E-03	8.81E-09	1.06E-04
552897.22_4173191.6_1.5	552897.22	4173191.6	1.5	1.42E-02	6.34E-04	1.86E-02	1.24E-03	6.71E-03	3.58E-03	9.42E-09	1.13E-04
552917.22_4173191.6_1.5	552917.22	4173191.6	1.5	1.18E-02	4.97E-04	1.46E-02	9.76E-04	5.26E-03	2.81E-03	7.39E-09	8.88E-05
552937.22_4173191.6_1.5	552937.22	4173191.6	1.5	1.01E-02	3.87E-04	1.14E-02	7.61E-04	4.10E-03	2.19E-03	5.76E-09	6.92E-05
552957.22_4173191.6_1.5	552957.22	4173191.6	1.5	1.07E-02	4.12E-04	1.21E-02	8.10E-04	4.37E-03	2.33E-03	6.13E-09	7.37E-05
552977.22_4173191.6_1.5	552977.22	4173191.6	1.5	1.19E-02	4.88E-04	1.43E-02	9.59E-04	5.17E-03	2.75E-03	7.26E-09	8.72E-05
552997.22_4173191.6_1.5	552997.22	4173191.6	1.5	1.01E-02	4.14E-04	1.21E-02	8.13E-04	4.38E-03	2.34E-03	6.16E-09	7.39E-05
553017.22_4173191.6_1.5	553017.22	4173191.6	1.5	1.07E-02	4.60E-04	1.35E-02	9.03E-04	4.87E-03	2.59E-03	6.83E-09	8.21E-05
553037.22_4173191.6_1.5	553037.22	4173191.6	1.5	1.24E-02	5.56E-04	1.63E-02	1.09E-03	5.89E-03	3.14E-03	8.27E-09	9.93E-05
553057.22_4173191.6_1.5	553057.22	4173191.6	1.5	9.81E-03	4.26E-04	1.25E-02	8.37E-04	4.51E-03	2.40E-03	6.33E-09	7.61E-05
553077.22_4173191.6_1.5	553077.22	4173191.6	1.5	1.01E-02	4.46E-04	1.31E-02	8.76E-04	4.72E-03	2.52E-03	6.63E-09	7.96E-05
553097.22_4173191.6_1.5	553097.22	4173191.6	1.5	1.08E-02	4.86E-04	1.43E-02	9.55E-04	5.15E-03	2.74E-03	7.23E-09	8.68E-05
553117.22_4173191.6_1.5	553117.22	4173191.6	1.5	1.21E-02	5.53E-04	1.62E-02	1.09E-03	5.85E-03	3.12E-03	8.22E-09	9.87E-05
553137.22_4173191.6_1.5	553137.22	4173191.6	1.5	1.08E-02	4.88E-04	1.43E-02	9.58E-04	5.16E-03	2.75E-03	7.25E-09	8.71E-05
553157.22_4173191.6_1.5	553157.22	4173191.6	1.5	9.80E-03	4.36E-04	1.28E-02	8.56E-04	4.62E-03	2.46E-03	6.48E-09	7.79E-05
553177.22_4173191.6_1.5	553177.22	4173191.6	1.5	6.79E-03	2.79E-04	8.18E-03	5.48E-04	2.95E-03	1.57E-03	4.15E-09	4.98E-05
553197.22_4173191.6_1.5	553197.22	4173191.6	1.5	7.90E-03	3.41E-04	9.99E-03	6.69E-04	3.61E-03	1.92E-03	5.06E-09	6.08E-05
553217.22_4173191.6_1.5	553217.22	4173191.6	1.5	7.23E-03	3.07E-04	9.00E-03	6.03E-04	3.25E-03	1.73E-03	4.56E-09	5.48E-05
553237.22_4173191.6_1.5	553237.22	4173191.6	1.5	5.97E-03	2.43E-04	7.12E-03	4.77E-04	2.57E-03	1.37E-03	3.61E-09	4.33E-05
553257.22_4173191.6_1.5	553257.22	4173191.6	1.5	6.17E-03	2.55E-04	7.48E-03	5.01E-04	2.70E-03	1.44E-03	3.79E-09	4.55E-05
553277.22_4173191.6_1.5	553277.22	4173191.6	1.5	5.65E-03	2.29E-04	6.71E-03	4.49E-04	2.42E-03	1.29E-03	3.40E-09	4.09E-05
553297.22_4173191.6_1.5	553297.22	4173191.6	1.5	5.32E-03	2.12E-04	6.23E-03	4.17E-04	2.25E-03	1.20E-03	3.16E-09	3.79E-05
553317.22_4173191.6_1.5	553317.22	4173191.6	1.5	4.90E-03	1.90E-04	5.59E-03	3.74E-04	2.02E-03	1.07E-03	2.83E-09	3.40E-05
553337.22_4173191.6_1.5	553337.22	4173191.6	1.5	4.59E-03	1.75E-04	5.15E-03	3.45E-04	1.86E-03	9.90E-04	2.61E-09	3.13E-05
553357.22_4173191.6_1.5	553357.22	4173191.6	1.5	4.39E-03	1.66E-04	4.86E-03	3.25E-04	1.75E-03	9.35E-04	2.46E-09	2.96E-05
553377.22_4173191.6_1.5	553377.22	4173191.6	1.5	4.19E-03	1.55E-04	4.56E-03	3.05E-04	1.65E-03	8.77E-04	2.31E-09	2.78E-05
553397.22_4173191.6_1.5	553397.22	4173191.6	1.5	4.03E-03	1.48E-04	4.33E-03	2.90E-04	1.56E-03	8.34E-04	2.20E-09	2.64E-05
553417.22_4173191.6_1.5	553417.22	4173191.6	1.5	3.87E-03	1.40E-04	4.10E-03	2.75E-04	1.48E-03	7.89E-04	2.08E-09	2.50E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
3.18E-06	3.18	Block_D1
3.35E-06	3.35	Block_D1
3.79E-06	3.79	Block_D1
3.94E-06	3.94	Block_D1
3.36E-06	3.36	Block_D1
2.76E-06	2.76	Block_D1
2.61E-06	2.61	Block_D1
2.41E-06	2.41	Block_D1
2.19E-06	2.19	Block_D1
1.86E-06	1.86	Block_D1
1.85E-06	1.85	Block_D1
1.55E-06	1.55	Block_D1
1.45E-06	1.45	Block_D1
1.54E-06	1.54	Block_D1
1.42E-06	1.42	Block_D1
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553437.22_4173191.6_1.5	553437.22	4173191.6	1.5	3.71E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05
553457.22_4173191.6_1.5	553457.22	4173191.6	1.5	3.54E-03	1.25E-04	3.67E-03	2.46E-04	1.33E-03	7.07E-04	1.86E-09	2.24E-05
553477.22_4173191.6_1.5	553477.22	4173191.6	1.5	3.37E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
553497.22_4173191.6_1.5	553497.22	4173191.6	1.5	3.23E-03	1.14E-04	3.34E-03	2.23E-04	1.20E-03	6.42E-04	1.69E-09	2.03E-05
553517.22_4173191.6_1.5	553517.22	4173191.6	1.5	3.12E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.63E-09	1.95E-05
553537.22_4173191.6_1.5	553537.22	4173191.6	1.5	3.01E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
553557.22_4173191.6_1.5	553557.22	4173191.6	1.5	2.88E-03	9.89E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.77E-05
553577.22_4173191.6_1.5	553577.22	4173191.6	1.5	2.77E-03	9.42E-05	2.76E-03	1.85E-04	9.97E-04	5.32E-04	1.40E-09	1.68E-05
553597.22_4173191.6_1.5	553597.22	4173191.6	1.5	2.68E-03	9.07E-05	2.66E-03	1.78E-04	9.60E-04	5.12E-04	1.35E-09	1.62E-05
553617.22_4173191.6_1.5	553617.22	4173191.6	1.5	2.60E-03	8.75E-05	2.57E-03	1.72E-04	9.26E-04	4.94E-04	1.30E-09	1.56E-05
553637.22_4173191.6_1.5	553637.22	4173191.6	1.5	2.53E-03	8.44E-05	2.48E-03	1.66E-04	8.94E-04	4.76E-04	1.26E-09	1.51E-05
553657.22_4173191.6_1.5	553657.22	4173191.6	1.5	2.45E-03	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.46E-05
553677.22_4173191.6_1.5	553677.22	4173191.6	1.5	2.38E-03	7.88E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	1.17E-09	1.41E-05
553697.22_4173191.6_1.5	553697.22	4173191.6	1.5	2.32E-03	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05
553717.22_4173191.6_1.5	553717.22	4173191.6	1.5	2.25E-03	7.35E-05	2.16E-03	1.44E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
553737.22_4173191.6_1.5	553737.22	4173191.6	1.5	2.19E-03	7.11E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
553757.22_4173191.6_1.5	553757.22	4173191.6	1.5	2.13E-03	6.87E-05	2.01E-03	1.35E-04	7.27E-04	3.88E-04	1.02E-09	1.23E-05
551917.22_4173211.6_1.5	551917.22	4173211.6	1.5	1.70E-03	6.72E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.98E-10	1.20E-05
551937.22_4173211.6_1.5	551937.22	4173211.6	1.5	1.78E-03	7.11E-05	2.09E-03	1.40E-04	7.53E-04	4.01E-04	1.06E-09	1.27E-05
551957.22_4173211.6_1.5	551957.22	4173211.6	1.5	1.88E-03	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
551977.22_4173211.6_1.5	551977.22	4173211.6	1.5	1.98E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
551997.22_4173211.6_1.5	551997.22	4173211.6	1.5	2.12E-03	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.29E-09	1.54E-05
552017.22_4173211.6_1.5	552017.22	4173211.6	1.5	2.26E-03	9.27E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	1.38E-09	1.66E-05
552037.22_4173211.6_1.5	552037.22	4173211.6	1.5	2.43E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552057.22_4173211.6_1.5	552057.22	4173211.6	1.5	2.60E-03	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.95E-05
552077.22_4173211.6_1.5	552077.22	4173211.6	1.5	2.81E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552097.22_4173211.6_1.5	552097.22	4173211.6	1.5	3.05E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.38E-04	1.95E-09	2.34E-05
552117.22_4173211.6_1.5	552117.22	4173211.6	1.5	3.34E-03	1.45E-04	4.26E-03	2.85E-04	1.54E-03	8.20E-04	2.16E-09	2.59E-05
552137.22_4173211.6_1.5	552137.22	4173211.6	1.5	3.70E-03	1.63E-04	4.78E-03	3.20E-04	1.73E-03	9.20E-04	2.42E-09	2.91E-05
552157.22_4173211.6_1.5	552157.22	4173211.6	1.5	4.17E-03	1.87E-04	5.48E-03	3.67E-04	1.98E-03	1.05E-03	2.78E-09	3.34E-05
552177.22_4173211.6_1.5	552177.22	4173211.6	1.5	4.84E-03	2.22E-04	6.50E-03	4.35E-04	2.35E-03	1.25E-03	3.30E-09	3.96E-05
552197.22_4173211.6_1.5	552197.22	4173211.6	1.5	5.10E-03	2.34E-04	6.86E-03	4.59E-04	2.48E-03	1.32E-03	3.48E-09	4.18E-05
552217.22_4173211.6_1.5	552217.22	4173211.6	1.5	5.41E-03	2.49E-04	7.30E-03	4.89E-04	2.64E-03	1.40E-03	3.70E-09	4.44E-05
552237.22_4173211.6_1.5	552237.22	4173211.6	1.5	6.55E-03	3.08E-04	9.04E-03	6.05E-04	3.26E-03	1.74E-03	4.58E-09	5.50E-05
552257.22_4173211.6_1.5	552257.22	4173211.6	1.5	7.09E-03	3.35E-04	9.82E-03	6.58E-04	3.54E-03	1.89E-03	4.98E-09	5.98E-05
552277.22_4173211.6_1.5	552277.22	4173211.6	1.5	7.02E-03	3.28E-04	9.61E-03	6.44E-04	3.47E-03	1.85E-03	4.87E-09	5.85E-05
552297.22_4173211.6_1.5	552297.22	4173211.6	1.5	7.01E-03	3.23E-04	9.49E-03	6.35E-04	3.43E-03	1.83E-03	4.81E-09	5.78E-05
552317.22_4173211.6_1.5	552317.22	4173211.6	1.5	7.05E-03	3.21E-04	9.43E-03	6.31E-04	3.40E-03	1.81E-03	4.78E-09	5.74E-05
552337.22_4173211.6_1.5	552337.22	4173211.6	1.5	9.68E-03	4.59E-04	1.35E-02	9.01E-04	4.86E-03	2.59E-03	6.82E-09	8.19E-05
552357.22_4173211.6_1.5	552357.22	4173211.6	1.5	1.18E-02	5.67E-04	1.66E-02	1.11E-03	6.01E-03	3.20E-03	8.44E-09	1.01E-04
552377.22_4173211.6_1.5	552377.22	4173211.6	1.5	1.08E-02	5.11E-04	1.50E-02	1.00E-03	5.41E-03	2.88E-03	7.59E-09	9.12E-05
552397.22_4173211.6_1.5	552397.22	4173211.6	1.5	9.99E-03	4.64E-04	1.36E-02	9.11E-04	4.91E-03	2.62E-03	6.90E-09	8.28E-05
552417.22_4173211.6_1.5	552417.22	4173211.6	1.5	9.44E-03	4.30E-04	1.26E-02	8.45E-04	4.56E-03	2.43E-03	6.40E-09	7.68E-05
552437.22_4173211.6_1.5	552437.22	4173211.6	1.5	9.01E-03	4.05E-04	1.19E-02	7.95E-04	4.29E-03	2.28E-03	6.02E-09	7.23E-05
552457.22_4173211.6_1.5	552457.22	4173211.6	1.5	8.66E-03	3.83E-04	1.12E-02	7.53E-04	4.06E-03	2.16E-03	5.70E-09	6.84E-05
552477.22_4173211.6_1.5	552477.22	4173211.6	1.5	8.39E-03	3.65E-04	1.07E-02	7.17E-04	3.87E-03	2.06E-03	5.43E-09	6.52E-05
552497.22_4173211.6_1.5	552497.22	4173211.6	1.5	8.18E-03	3.51E-04	1.03E-02	6.90E-04	3.72E-03	1.98E-03	5.22E-09	6.27E-05
552517.22_4173211.6_1.5	552517.22	4173211.6	1.5	8.06E-03	3.40E-04	9.99E-03	6.69E-04	3.61E-03	1.92E-03	5.06E-09	6.08E-05
552537.22_4173211.6_1.5	552537.22	4173211.6	1.5	8.08E-03	3.31E-04	9.72E-03	6.51E-04	3.51E-03	1.87E-03	4.93E-09	5.92E-05
552557.22_4173211.6_1.5	552557.22	4173211.6	1.5	8.26E-03	3.24E-04	9.52E-03	6.37E-04	3.44E-03	1.83E-03	4.82E-09	5.79E-05
552577.22_4173211.6_1.5	552577.22	4173211.6	1.5	8.62E-03	3.20E-04	9.39E-03	6.28E-04	3.39E-03	1.81E-03	4.76E-09	5.71E-05
552597.22_4173211.6_1.5	552597.22	4173211.6	1.5	8.96E-03	3.16E-04	9.26E-03	6.20E-04	3.34E-03	1.78E-03	4.69E-09	5.64E-05
552617.22_4173211.6_1.5	552617.22	4173211.6	1.5	9.39E-03	3.12E-04	9.16E-03	6.13E-04	3.30E-03	1.76E-03	4.64E-09	5.57E-05
552637.22_4173211.6_1.5	552637.22	4173211.6	1.5	9.63E-03	3.10E-04	9.08E-03	6.08E-04	3.28E-03	1.75E-03	4.60E-09	5.53E-05
552657.22_4173211.6_1.5	552657.22	4173211.6	1.5	9.54E-03	3.10E-04	9.10E-03	6.09E-04	3.28E-03	1.75E-03	4.61E-09	5.54E-05
552677.22_4173211.6_1.5	552677.22	4173211.6	1.5	9.37E-03	3.13E-04	9.17E-03	6.14E-04	3.31E-03	1.76E-03	4.65E-09	5.58E-05
552697.22_4173211.6_1.5	552697.22	4173211.6	1.5	9.19E-03	3.19E-04	9.34E-03	6.26E-04	3.37E-03	1.80E-03	4.74E-09	5.69E-05
552717.22_4173211.6_1.5	552717.22	4173211.6	1.5	8.90E-03	3.24E-04	9.49E-03	6.36E-04	3.43E-03	1.83E-03	4.81E-09	5.78E-05
552737.22_4173211.6_1.5	552737.22	4173211.6	1.5	8.87E-03	3.35E-04	9.82E-03	6.57E-04	3.54E-03	1.89E-03	4.97E-09	5.97E-05
552757.22_4173211.6_1.5	552757.22	4173211.6	1.5	9.02E-03	3.50E-04	1.03E-02	6.87E-04	3.71E-03	1.97E-03	5.20E-09	6.25E-05
552777.22_4173211.6_1.5	552777.22	4173211.6	1.5	9.39E-03	3.72E-04	1.09E-02	7.31E-04	3.94E-03	2.10E-03	5.53E-09	6.65E-05
552797.22_4173211.6_1.5	552797.22	4173211.6	1.5	9.44E-03	3.74E-04	1.10E-02	7.34E-04	3.96E-03	2.11E-03	5.55E-09	6.67E-05
552817.22_4173211.6_1.5	552817.22	4173211.6	1.5	9.84E-03	3.93E-04	1.15E-02	7.72E-04	4.16E-03	2.22E-03	5.84E-09	7.02E-05
552837.22_4173211.6_1.5	552837.22	4173211.6	1.5	1.01E-02	4.05E-04	1.19E-02	7.96E-04	4.29E-03	2.29E-03	6.02E-09	7.24E-05
552857.22_4173211.6_1.5	552857.22	4173211.6	1.5	1.12E-02	4.72E-04	1.39E-02	9.28E-04	5.00E-03	2.67E-03	7.03E-09	8.44E-05
552877.22_4173211.6_1.5	552877.22	4173211.6	1.5	1.10E-02	4.59E-04	1.35E-02	9.02E-04	4.86E-03	2.59E-03	6.83E-09	8.20E-05
552897.22_4173211.6_1.5	552897.22	4173211.6	1.5	1.14E-02	4.59E-04	1.35E-02	9.01E-04	4.86E-03	2.59E-03	6.82E-09	8.19E-05
552917.22_4173211.6_1.5	552917.22	4173211.6	1.5	1.25E-02	4.71E-04	1.38E-02	9.25E-04	4.99E-03	2.66E-03	7.01E-09	8.41E-05
552937.22_4173211.6_1.5	552937.22	4173211.6	1.5	1.24E-02	4.93E-04	1.45E-02	9.69E-04	5.22E-03	2.78E-03	7.33E-09	8.81E-05
552957.22_4173211.6_1.5	552957.22	4173211.6	1.5	1.21E-02	5.09E-04	1.49E-02	9.99E-04	5.39E-03	2.87E-03	7.57E-09	9.09E-05
552977.22_4173211.6_1.5	552977.22	4173211.6	1.5	1.25E-02	5.49E-04	1.61E-02	1.08E-03	5.82E-03	3.10E-03	8.17E-09	9.81E-05
552997.22_4173211.6_1.5	552997.22	4173211.6	1.5	1.05E-02	4.55E-04	1.34E-02	8.94E-04	4.82E-03	2.57E-03	6.77E-09	8.13E-05
553017.22_4173211.6_1.5	553017.22	4173211.6	1.5	8.66E-03	3.63E-04	1.06E-02	7.12E-04	3.84E-03	2.05E-03	5.39E-09	6.48E-05
553037.22_4173211.6_1.5	553037.22	4173211.6	1.5	9.36E-03	4.04E-04	1.19E-02	7.94E-04	4.28E-03	2.28E-03	6.01E-09	7.22E-05
553057.22_4173211.6_1.5	553057.22	4173211.6	1.5	8.67E-03	3.70E-04	1.09E-02	7.27E-04	3.92E-03	2.09E-03	5.50E-09	6.61E-05
553077.22_4173211.6_1.5	553077.22	4173211.6	1.5	8.93E-03	3.86E-04	1.13E-02	7.58E-04	4.09E-03	2.18E-03	5.74E-09	6.89E-05
553097.22_4173211.6_1.5	553097.22	4173211.6	1.5	9.62E-03	4.23E-04	1.24E-02	8.30E-04	4.48E-03	2.39E-03	6.29E-09	7.55E-05
553117.22_4173211.6_1.5	553117.22	4173211.6	1.5	8.60E-03	3.68E-04	1.08E-02	7.23E-04	3.90E-03	2.08E-03	5.47E-09	6.57E-05
553137.22_4173211.6_1.5	553137.22	4173211.6	1.5	9.58E-03	4.21E-04	1.24E-02	8.27E-04	4.46E-03	2.38E-03	6.26E-09	7.52E-05
553157.22_4173211.6_1.5	553157.22	4173211.6	1.5	1.09E-02	4.94E-04	1.45E-02	9.70E-04	5.23E-03	2.79E-03	7.34E-09	8.82E-05
553177.22_4173211.6_1.5	553177.22	4173211.6	1.5	1.15E-02	5.27E-04	1.55E-02	1.04E-03	5.58E-03	2.97E-03	7.84E-09	9.41E-05
553197.22_4173211.6_1.5	553197.22	4173211.6	1.5	9.99E-03	4.50E-04	1.32E-02	8.83E-04	4.76E-03	2.54E-03	6.69E-09	8.03E-05
553217.22_4173211.6_1.5	553217.22	4173211.6	1.5	8.74E-03	3.86E-04	1.13E-02	7.58E-04	4.09E-03	2.18E-03	5.74E-09	6.89E-05
553237.22_4173211.6_1.5	553237.22	4173211.6	1.5	7.78E-03	3.37E-04	9.89E-03	6.62E-04	3.57E-03	1.90E-03	5.01E-09	6.02E-05
553257.22_4173211.6_1.5	553257.22	4173211.6	1.5	7.01E-03	2.98E-04	8.74E-03	5.85E-04	3.15E-03	1.68E-03	4.43E-09	5.32E-05
553277.22_4173211.6_1.5	553277.22	4173211.6	1.5	6.36E-03	2.65E-04	7.78E-03	5.21E-04	2.81E-03	1.50E-03	3.94E-09	4.73E-05
553297.22_4173211.6_1.5	553297.22	4173211.6	1.5	5.74E-03	2.33E-04	6.85E-03	4.59E-04	2.47E-03	1.32E-03	3.47E-09	4.17E-05
553317.22_4173211.6_1.5	553317.22	4173211.6	1.5	5.22E-03	2.07E-04	6.07E-03	4.07E-04	2.19E-03	1.17E-03	3.08E-09	3.70E-05
553337.22_4173211.6_1.5	553337.22	4173211.6	1.5	4.86E-03	1.89E-04	5.54E-03	3.71E-04	2.00E-03	1.07E-03	2.81E-09	3.37E-05
553357.22_4173211.6_1.5	553357.22	4173211.6	1.5	4.62E-03	1.77E-04	5.20E-03	3.48E-04	1.88E-03	1.00E-03	2.64E-09	3.16E-05
553377.22_4173211.6_1.5	553377.22	4173211.6	1.5	4.40E-03	1.66E-04	4.88E-03	3.27E-04	1.76E-03	9.39E-04	2.47E-09	2.97E-05
553397.22_4173211.6_1.5	553397.22	4173211.6	1.5	4.20E-03	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05
553417.22_4173211.6_1.5	553417.22	4173211.6	1.5	4.02E-03	1.48E-04	4.33E-03	2.90E-04	1.56E-03	8.33E-04	2.20E-09	2.64E-05
553437.22_4173211.6_1.5	553437.22	4173211.6	1.5	3.84E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.84E-04	2.07E-09	2.48E-05
553457.22_4173211.6_1.5	553457.22	4173211.6	1.5	3.65E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.95E-09	2.34E-05
553477.22_4173211.6_1.5	553477.22	4173211.6	1.5	3.48E-03	1.24E-04	3.64E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
553497.22_4173211.6_1.5	553497.22	4173211.6	1.5	3.30E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.75E-09	2.11E-05
553517.22_4173211.6_1.5	553517.22	4173211.6	1.5	3.19E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
553537.22_4173211.6_1.5	553537.22	4173211.6	1.5	3.08E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
553557.22_4173211.6_1.5	553557.22	4173211.6	1.5	2.94E-03	1.03E-04	3.01E-03	2.01E-04	1.09E-03	5.79E-04	1.52E-09	1.83E-05
553577.22_4173211.6_1.5	553577.22	4173211.6	1.5	2.82E-03	9.70E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05
553597.22_4173211.6_1.5	553597.22	4173211.6	1.5	2.72E-03	9.31E-05	2.73E-03	1.83E-04	9.86E-04	5.25E-04	1.38E-09	1.66E-05
553617.22_4173211.6_1.5	553617.22	4173211.6	1.5	2.64E-03	8.96E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	1.33E-09	1.60E-05
553637.22_4173211.6_1.5	553637.22	4173211.6	1.5	2.56E-03	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.86E-04	1.28E-09	1.54E-05
553657.22_4173211.6_1.5	553657.22	4173211.6	1.5	2.47E-03	8.30E-05	2.43E-03	1.63E-04	8.79E-04	4.68E-04	1.23E-09	1.48E-05
553677.22_4173211.6_1.5	553677.22	4173211.6	1.5	2.40E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
553697.22_4173211.6_1.5	553697.22	4173211.6	1.5	2.33E-03	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
553717.22_4173211.6_1.5	553717.22	4173211.6	1.5	2.26E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.11E-09	1.33E-05
553737.22_4173211.6_1.5	553737.22	4173211.6	1.5	2.20E-03	7.16E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	1.06E-09	1.28E-05
553757.22_4173211.6_1.5	553757.22	4173211.6	1.5	2.14E-03	6.90E-05	2.03E-03	1.36E-04	7.31E-04	3.90E-04	1.03E-09	1.23E-05
551917.22_4173231.6_1.5	551917.22	4173231.6	1.5	1.79E-03	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.07E-09	1.29E-05
551937.22_4173231.6_1.5	551937.22	4173231.6	1.5	1.90E-03	7.73E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
551957.22_4173231.6_1.5	551957.22	4173231.6	1.5	2.02E-03	8.30E-05	2.43E-03	1.63E-04	8.79E-04	4.68E-04	1.23E-09	1.48E-05
551977.22_4173231.6_1.5	551977.22	4173231.6	1.5	2.15E-03	8.90E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	1.32E-09	1.59E-05
551997.22_4173231.6_1.5	551997.22	4173231.6	1.5	2.30E-03	9.60E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.71E-05
552017.22_4173231.6_1.5	552017.22	4173231.6	1.5	2.47E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
552037.22_4173231.6_1.5	552037.22	4173231.6	1.5	2.68E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05	0.00E+00	0.00	Non Res
552057.22_4173231.6_1.5	552057.22	4173231.6	1.5	2.91E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05	0.00E+00	0.00	Non Res
552077.22_4173231.6_1.5	552077.22	4173231.6	1.5	3.22E-03	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.97E-04	2.10E-09	2.52E-05	0.00E+00	0.00	Non Res
552097.22_4173231.6_1.5	552097.22	4173231.6	1.5	3.61E-03	1.61E-04	4.72E-03	3.16E-04	1.70E-03	9.07E-04	2.39E-09	2.87E-05	0.00E+00	0.00	Non Res
552117.22_4173231.6_1.5	552117.22	4173231.6	1.5	4.11E-03	1.87E-04	5.48E-03	3.67E-04	1.98E-03	1.05E-03	2.78E-09	3.34E-05	0.00E+00	0.00	Non Res
552137.22_4173231.6_1.5	552137.22	4173231.6	1.5	4.20E-03	1.90E-04	5.57E-03	3.73E-04	2.01E-03	1.07E-03	2.82E-09	3.39E-05	0.00E+00	0.00	Non Res
552157.22_4173231.6_1.5	552157.22	4173231.6	1.5	4.21E-03	1.89E-04	5.56E-03	3.72E-04	2.01E-03	1.07E-03	2.82E-09	3.38E-05	0.00E+00	0.00	Non Res
552177.22_4173231.6_1.5	552177.22	4173231.6	1.5	4.97E-03	2.28E-04	6.70E-03	4.49E-04	2.42E-03	1.29E-03	3.40E-09	4.08E-05	0.00E+00	0.00	Non Res
552197.22_4173231.6_1.5	552197.22	4173231.6	1.5	5.10E-03	2.34E-04	6.86E-03	4.60E-04	2.48E-03	1.32E-03	3.48E-09	4.18E-05	0.00E+00	0.00	Non Res
552217.22_4173231.6_1.5	552217.22	4173231.6	1.5	5.83E-03	2.71E-04	7.95E-03	5.32E-04	2.87E-03	1.53E-03	4.03E-09	4.84E-05	0.00E+00	0.00	Non Res
552237.22_4173231.6_1.5	552237.22	4173231.6	1.5	7.30E-03	3.48E-04	1.02E-02	6.83E-04	3.68E-03	1.96E-03	5.17E-09	6.21E-05	0.00E+00	0.00	Non Res
552257.22_4173231.6_1.5	552257.22	4173231.6	1.5	6.51E-03	3.03E-04	8.89E-03	5.95E-04	3.21E-03	1.71E-03	4.50E-09	5.41E-05	0.00E+00	0.00	Non Res
552277.22_4173231.6_1.5	552277.22	4173231.6	1.5	7.37E-03	3.46E-04	1.01E-02	6.79E-04	3.66E-03	1.95E-03	5.14E-09	6.18E-05	0.00E+00	0.00	Non Res
552297.22_4173231.6_1.5	552297.22	4173231.6	1.5	8.71E-03	4.13E-04	1.21E-02	8.12E-04	4.38E-03	2.33E-03	6.14E-09	7.38E-05	0.00E+00	0.00	Non Res
552317.22_4173231.6_1.5	552317.22	4173231.6	1.5	9.63E-03	4.58E-04	1.34E-02	9.00E-04	4.85E-03	2.59E-03	6.81E-09	8.18E-05	0.00E+00	0.00	Blocks_A8/A9
552337.22_4173231.6_1.5	552337.22	4173231.6	1.5	9.05E-03	4.24E-04	1.24E-02	8.32E-04	4.49E-03	2.39E-03	6.30E-09	7.57E-05	0.00E+00	0.00	Blocks_A8/A9
552357.22_4173231.6_1.5	552357.22	4173231.6	1.5	8.58E-03	3.95E-04	1.16E-02	7.76E-04	4.18E-03	2.23E-03	5.87E-09	7.05E-05	0.00E+00	0.00	Blocks_A8/A9
552377.22_4173231.6_1.5	552377.22	4173231.6	1.5	8.21E-03	3.72E-04	1.09E-02	7.31E-04	3.94E-03	2.10E-03	5.54E-09	6.65E-05	0.00E+00	0.00	Blocks_A8/A9
552397.22_4173231.6_1.5	552397.22	4173231.6	1.5	7.88E-03	3.52E-04	1.03E-02	6.92E-04	3.73E-03	1.99E-03	5.24E-09	6.29E-05	0.00E+00	0.00	Blocks_A8/A9
552417.22_4173231.6_1.5	552417.22	4173231.6	1.5	7.63E-03	3.36E-04	9.86E-03	6.60E-04	3.56E-03	1.90E-03	5.00E-09	6.00E-05	0.00E+00	0.00	Non Res
552437.22_4173231.6_1.5	552437.22	4173231.6	1.5	7.43E-03	3.22E-04	9.46E-03	6.33E-04	3.41E-03	1.82E-03	4.80E-09	5.76E-05	0.00E+00	0.00	Non Res
552457.22_4173231.6_1.5	552457.22	4173231.6	1.5	7.28E-03	3.10E-04	9.11E-03	6.10E-04	3.29E-03	1.75E-03	4.61E-09	5.54E-05	0.00E+00	0.00	Non Res
552477.22_4173231.6_1.5	552477.22	4173231.6	1.5	7.18E-03	3.00E-04	8.80E-03	5.89E-04	3.18E-03	1.69E-03	4.46E-09	5.36E-05	0.00E+00	0.00	Non Res
552497.22_4173231.6_1.5	552497.22	4173231.6	1.5	7.12E-03	2.91E-04	8.55E-03	5.72E-04	3.09E-03	1.64E-03	4.33E-09	5.20E-05	0.00E+00	0.00	Non Res
552517.22_4173231.6_1.5	552517.22	4173231.6	1.5	7.12E-03	2.85E-04	8.37E-03	5.60E-04	3.02E-03	1.61E-03	4.24E-09	5.09E-05	0.00E+00	0.00	Blocks_A6/A7
552537.22_4173231.6_1.5	552537.22	4173231.6	1.5	7.18E-03	2.79E-04	8.19E-03	5.48E-04	2.95E-03	1.57E-03	4.15E-09	4.98E-05	0.00E+00	0.00	Blocks_A6/A7
552557.22_4173231.6_1.5	552557.22	4173231.6	1.5	7.35E-03	2.74E-04	8.05E-03	5.39E-04	2.90E-03	1.55E-03	4.08E-09	4.90E-05	0.00E+00	0.00	Blocks_A6/A7
552577.22_4173231.6_1.5	552577.22	4173231.6	1.5	7.67E-03	2.72E-04	7.98E-03	5.35E-04	2.88E-03	1.54E-03	4.05E-09	4.86E-05	0.00E+00	0.00	Blocks_A6/A7
552597.22_4173231.6_1.5	552597.22	4173231.6	1.5	8.02E-03	2.70E-04	7.92E-03	5.30E-04	2.86E-03	1.52E-03	4.01E-09	4.82E-05	0.00E+00	0.00	Non Res
552617.22_4173231.6_1.5	552617.22	4173231.6	1.5	8.25E-03	2.68E-04	7.87E-03	5.27E-04	2.84E-03	1.51E-03	3.99E-09	4.79E-05	1.94E-06	1.94	Blocks_A11/A12/A13
552637.22_4173231.6_1.5	552637.22	4173231.6	1.5	8.43E-03	2.67E-04	7.84E-03	5.25E-04	2.83E-03	1.51E-03	3.97E-09	4.77E-05	1.97E-06	1.97	Blocks_A11/A12/A13
552657.22_4173231.6_1.5	552657.22	4173231.6	1.5	8.40E-03	2.68E-04	7.86E-03	5.26E-04	2.84E-03	1.51E-03	3.99E-09	4.79E-05	1.97E-06	1.97	Blocks_A11/A12/A13
552677.22_4173231.6_1.5	552677.22	4173231.6	1.5	8.26E-03	2.71E-04	7.94E-03	5.32E-04	2.87E-03	1.53E-03	4.02E-09	4.83E-05	1.94E-06	1.94	Blocks_A11/A12/A13
552697.22_4173231.6_1.5	552697.22	4173231.6	1.5	8.12E-03	2.76E-04	8.09E-03	5.41E-04	2.92E-03	1.56E-03	4.10E-09	4.92E-05	0.00E+00	0.00	Non Res
552717.22_4173231.6_1.5	552717.22	4173231.6	1.5	7.96E-03	2.80E-04	8.22E-03	5.50E-04	2.97E-03	1.58E-03	4.17E-09	5.00E-05	0.00E+00	0.00	Non Res
552737.22_4173231.6_1.5	552737.22	4173231.6	1.5	7.97E-03	2.90E-04	8.50E-03	5.69E-04	3.07E-03	1.64E-03	4.31E-09	5.17E-05	0.00E+00	0.00	Non Res
552757.22_4173231.6_1.5	552757.22	4173231.6	1.5	8.15E-03	3.04E-04	8.93E-03	5.98E-04	3.22E-03	1.72E-03	4.53E-09	5.44E-05	0.00E+00	0.00	Non Res
552777.22_4173231.6_1.5	552777.22	4173231.6	1.5	8.52E-03	3.27E-04	9.60E-03	6.42E-04	3.46E-03	1.85E-03	4.86E-09	5.84E-05	0.00E+00	0.00	Non Res
552797.22_4173231.6_1.5	552797.22	4173231.6	1.5	8.42E-03	3.22E-04	9.45E-03	6.33E-04	3.41E-03	1.82E-03	4.79E-09	5.75E-05	0.00E+00	0.00	Non Res
552817.22_4173231.6_1.5	552817.22	4173231.6	1.5	8.79E-03	3.42E-04	1.00E-02	6.71E-04	3.62E-03	1.93E-03	5.08E-09	6.10E-05	0.00E+00	0.00	Non Res
552837.22_4173231.6_1.5	552837.22	4173231.6	1.5	9.52E-03	3.78E-04	1.11E-02	7.42E-04	4.00E-03	2.13E-03	5.62E-09	6.74E-05	0.00E+00	0.00	NA - no receptor
552857.22_4173231.6_1.5	552857.22	4173231.6	1.5	9.85E-03	4.01E-04	1.18E-02	7.87E-04	4.24E-03	2.26E-03	5.96E-09	7.16E-05	0.00E+00	0.00	NA - no receptor
552877.22_4173231.6_1.5	552877.22	4173231.6	1.5	1.02E-02	3.82E-04	1.12E-02	7.51E-04	4.05E-03	2.16E-03	5.69E-09	6.83E-05	0.00E+00	0.00	NA - no receptor
552897.22_4173231.6_1.5	552897.22	4173231.6	1.5	1.40E-02	3.76E-04	1.10E-02	7.39E-04	3.99E-03	2.12E-03	5.60E-09	6.72E-05	0.00E+00	0.00	NA - no receptor
552917.22_4173231.6_1.5	552917.22	4173231.6	1.5	1.35E-02	3.69E-04	1.08E-02	7.26E-04	3.91E-03	2.09E-03	5.49E-09	6.60E-05	0.00E+00	0.00	NA - no receptor
552937.22_4173231.6_1.5	552937.22	4173231.6	1.5	9.51E-03	3.85E-04	1.13E-02	7.55E-04	4.07E-03	2.17E-03	5.72E-09	6.87E-05	0.00E+00	0.00	NA - no receptor
552957.22_4173231.6_1.5	552957.22	4173231.6	1.5	8.57E-03	3.47E-04	1.02E-02	6.81E-04	3.67E-03	1.96E-03	5.16E-09	6.20E-05	0.00E+00	0.00	NA - no receptor
552977.22_4173231.6_1.5	552977.22	4173231.6	1.5	8.53E-03	3.51E-04	1.03E-02	6.89E-04	3.71E-03	1.98E-03	5.21E-09	6.26E-05	0.00E+00	0.00	NA - no receptor
552997.22_4173231.6_1.5	552997.22	4173231.6	1.5	8.92E-03	3.74E-04	1.10E-02	7.35E-04	3.96E-03	2.11E-03	5.56E-09	6.68E-05	0.00E+00	0.00	Non Res
553017.22_4173231.6_1.5	553017.22	4173231.6	1.5	1.05E-02	4.60E-04	1.35E-02	9.03E-04	4.87E-03	2.59E-03	6.83E-09	8.21E-05	1.83E-06	1.83	NewFireStation
553037.22_4173231.6_1.5	553037.22	4173231.6	1.5	1.14E-02	5.08E-04	1.49E-02	9.98E-04	5.38E-03	2.87E-03	7.55E-09	9.07E-05	1.99E-06	1.99	NewFireStation
553057.22_4173231.6_1.5	553057.22	4173231.6	1.5	9.52E-03	4.11E-04	1.21E-02	8.08E-04	4.36E-03	2.32E-03	6.12E-09	7.35E-05	1.66E-06	1.66	NewFireStation
553077.22_4173231.6_1.5	553077.22	4173231.6	1.5	7.80E-03	3.20E-04	9.40E-03	6.29E-04	3.39E-03	1.81E-03	4.76E-09	5.72E-05	1.35E-06	1.35	NewFireStation
553097.22_4173231.6_1.5	553097.22	4173231.6	1.5	7.99E-03	3.32E-04	9.73E-03	6.52E-04	3.51E-03	1.87E-03	4.93E-09	5.92E-05	1.39E-06	1.39	NewFireStation
553117.22_4173231.6_1.5	553117.22	4173231.6	1.5	6.81E-03	2.69E-04	7.89E-03	5.28E-04	2.85E-03	1.52E-03	4.00E-09	4.80E-05	0.00E+00	0.00	Non Res
553137.22_4173231.6_1.5	553137.22	4173231.6	1.5	8.75E-03	3.73E-04	1.09E-02	7.33E-04	3.95E-03	2.11E-03	5.55E-09	6.66E-05	0.00E+00	0.00	Non Res
553157.22_4173231.6_1.5	553157.22	4173231.6	1.5	9.31E-03	4.05E-04	1.19E-02	7.95E-04	4.29E-03	2.29E-03	6.02E-09	7.23E-05	2.60E-06	2.60	Block_D1
553177.22_4173231.6_1.5	553177.22	4173231.6	1.5	8.27E-03	3.51E-04	1.03E-02	6.90E-04	3.72E-03	1.98E-03	5.22E-09	6.27E-05	2.30E-06	2.30	Block_D1
553197.22_4173231.6_1.5	553197.22	4173231.6	1.5	1.02E-02	4.59E-04	1.35E-02	9.02E-04	4.86E-03	2.59E-03	6.83E-09	8.20E-05	2.88E-06	2.88	Block_D1
553217.22_4173231.6_1.5	553217.22	4173231.6	1.5	1.12E-02	5.13E-04	1.50E-02	1.01E-03	5.43E-03	2.89E-03	7.62E-09	9.15E-05	3.15E-06	3.15	Block_D1
553237.22_4173231.6_1.5	553237.22	4173231.6	1.5	9.46E-03	4.23E-04	1.24E-02	8.30E-04	4.48E-03	2.38E-03	6.28E-09	7.55E-05	2.66E-06	2.66	Block_D1
553257.22_4173231.6_1.5	553257.22	4173231.6	1.5	8.11E-03	3.53E-04	1.04E-02	6.94E-04	3.74E-03	1.99E-03	5.25E-09	6.31E-05	0.00E+00	0.00	Non Res
553277.22_4173231.6_1.5	553277.22	4173231.6	1.5	7.09E-03	3.01E-04	8.84E-03	5.92E-04	3.19E-03	1.70E-03	4.48E-09	5.38E-05	0.00E+00	0.00	Non Res
553297.22_4173231.6_1.5	553297.22	4173231.6	1.5	6.28E-03	2.60E-04	7.63E-03	5.11E-04	2.75E-03	1.47E-03	3.87E-09	4.65E-05	0.00E+00	0.00	Non Res
553317.22_4173231.6_1.5	553317.22	4173231.6	1.5	5.64E-03	2.27E-04	6.67E-03	4.47E-04	2.41E-03	1.28E-03	3.38E-09	4.06E-05	0.00E+00	0.00	Non Res
553337.22_4173231.6_1.5	553337.22	4173231.6	1.5	5.20E-03	2.06E-04	6.03E-03	4.04E-04	2.18E-03	1.16E-03	3.06E-09	3.67E-05	0.00E+00	0.00	Non Res
553357.22_4173231.6_1.5	553357.22	4173231.6	1.5	4.87E-03	1.89E-04	5.56E-03	3.72E-04	2.01E-03	1.07E-03	2.82E-09	3.38E-05	0.00E+00	0.00	Non Res
553377.22_4173231.6_1.5	553377.22	4173231.6	1.5	4.64E-03	1.78E-04	5.24E-03	3.51E-04	1.89E-03	1.01E-03	2.65E-09	3.19E-05	0.00E+00	0.00	Non Res
553397.22_4173231.6_1.5	553397.22	4173231.6	1.5	4.40E-03	1.67E-04	4.90E-03	3.28E-04	1.77E-03	9.42E-04	2.48E-09	2.98E-05	0.00E+00	0.00	Non Res
553417.22_4173231.6_1.5	553417.22	4173231.6	1.5	4.18E-03	1.56E-04	4.58E-03	3.07E-04	1.65E-03	8.81E-04	2.32E-09	2.79E-05	0.00E+00	0.00	Non Res
553437.22_4173231.6_1.5	553437.22	4173231.6	1.5	3.97E-03	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05	0.00E+00	0.00	Non Res
553457.22_4173231.6_1.5	553457.22	4173231.6	1.5	3.78E-03	1.38E-04	4.04E-03	2.70E-04	1.46E-03	7.77E-04	2.05E-09	2.46E-05	0.00E+00	0.00	Non Res
553477.22_4173231.6_1.5	553477.22	4173231.6	1.5	3.59E-03	1.30E-04	3.80E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05	0.00E+00	0.00	Non Res
553497.22_4173231.6_1.5	553497.22	4173231.6	1.5	3.40E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05	0.00E+00	0.00	Non Res
553517.22_4173231.6_1.5	553517.22	4173231.6	1.5	3.27E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05	0.00E+00	0.00	Non Res
553537.22_4173231.6_1.5	553537.22	4173231.6	1.5	3.14E-03	1.12E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05	0.00E+00	0.00	Non Res
553557.22_4173231.6_1.5	553557.22	4173231.6	1.5	3.02E-03	1.07E-04	3.13E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05	0.00E+00	0.00	Non Res
553577.22_4173231.6_1.5	553577.22	4173231.6	1.5	2.88E-03	1.00E-04	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.79E-05	0.00E+00	0.00	Non Res
553597.22_4173231.6_1.5	553597.22	4173231.6	1.5	2.77E-03	9.54E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05	0.00E+00	0.00	Non Res
553617.22_4173231.6_1.5	553617.22	4173231.6	1.5	2.68E-03	9.14E-05	2.68E-03	1.79E-04	9.68E-04	5.16E-04	1.36E-09	1.63E-05	0.00E+00	0.00	Non Res
553637.22_4173231.6_1.5	553637.22	4173231.6	1.5	2.59E-03	8.76E-05	2.57E-03	1.72E-04	9.28E-04	4.94E-04	1.30E-09	1.56E-05	0.00E+00	0.00	Non Res
553657.22_4173231.6_1.5	553657.22	4173231.6	1.5	2.50E-03	8.41E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05	0.00E+00	0.00	Non Res
553677.22_4173231.6_1.5	553677.22	4173231.6	1.5	2.42E-03	8.08E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05	0.00E+00	0.00	Non Res
553697.22_4173231.6_1.5	553697.22	4173231.6	1.5	2.35E-03	7.77E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05	0.00E+00	0.00	Non Res
553717.22_4173231.6_1.5	553717.22	4173231.6	1.5	2.27E-03	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05	0.00E+00	0.00	Non Res
553737.22_4173231.6_1.5	553737.22	4173231.6	1.5	2.20E-03	7.18E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05	0.00E+00	0.00	Non Res
553757.22_4173231.6_1.5	553757.22	4173231.6	1.5	2.14E-03	6.91E-05	2.03E-03	1.36E-04	7.31E-04	3.90E-04	1.03E-09	1.23E-05	0.00E+00	0.00	Non Res
551937.22_4173251.6_1.5	551937.22	4173251.6	1.5	2.08E-03	8.74E-05	2.56E-03	1.72E-04	9.26E-04	4.93E-04	1.30E-09	1.56E-05	0.00E+00	0.00	Non Res
551957.22_4173251.6_1.5	551957.22	4173251.6	1.5	2.25E-03	9.54E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05	0.00E+00	0.00	Non Res
551977.22_4173251.6_1.5	551977.22	4173251.6	1.5	2.43E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05	0.00E+00	0.00	Non Res
551997.22_4173251.6_1.5	551997.22	4173251.6	1.5	2.63E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05	0.00E+00	0.00	Non Res
552017.22_4173251.6_1.5	552017.22	4173251.6	1.5	2.88E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05	0.00E+00	0.00	Non Res
552037.22_4173251.6_1.5	552037.22	4173251.6	1.5	3.21E-03	1.43E-04	4.20E-03	2.81E-04	1.52E-03	8.08E-04	2.13E-09	2.56E-05	0.00E+00	0.00	Non Res
552057.22_4173251.6_1.5	552057.22	4173251.6	1.5	3.68E-03	1.67E-04	4.91E-03	3.28E-04	1.77E-03	9.44E-04	2.49E-09	2.99E-05	0.00E+00	0.00	Non Res
552077.22_4173251.6_1.5	552077.22	4173251.6	1.5	3.76E-03	1.71E-04	5.00E-03	3.35E-04	1.81E-03	9.62E-04	2.54E-09	3.05E-05	0.00E+00	0.00	Non Res
552097.22_4173251.6_1.5	552097.22	4173251.6	1.5	3.70E-03	1.66E-04	4.88E-03	3.26E-04	1.76E-03	9.38E-04	2.47E-09	2.97E-05	0.00E+00	0.00	Non Res
552117.22_4173251.6_1.5	552117.22	4173251.6	1.5	4.80E-03	2.23E-04	6.55E-03	4.39E-04	2.37E-03	1.26E-03	3.32E-09	3.99E-05	0.00E+00	0.00	Non Res
552137.22_4173251.6_1.5	552137.22	4173251.6	1.5	4.35E-03	1.98E-04	5.81E-03	3.89E-04	2.10E-03	1.12E-03	2.95E-09	3.54E-05	0.00E+00	0.00	Non Res
552157.22_4173251.6_1.5	552157.22	4173251.6	1.5	4.95E-03	2.29E-04	6.71E-03	4.49E-04	2.42E-03	1.29E-03	3.40E-09	4.08E-05	0.00E+00	0.00	Non Res
552177.22_4173251.6_1.5	552177.22	4173251.6	1.5	4.84E-03	2.22E-04	6.50E-03	4.35E-04	2.35E-03	1.25E-03	3.29E-09	3.96E-05	0.00E+00	0.00	Non Res
552197.22_4173251.6_1.5	552197.22	4173251.6	1.5	5.15E-03	2.36E-04	6.93E-03	4.64E-04	2.50E-03	1.33E-03	3.51E-09	4.22E-05	0.00E+00	0.00	Non Res
552217.22_4173251.6_1.5	552217.22	4173251.6	1.5	6.09E-03	2.85E-04	8.35E-03	5.59E-04	3.02E-03	1.61E-03	4.23E-09	5.08E-05	5.25E-07	0.52	Off-site Worker
552237.22_4173251.6_1.5	552237.22	4173251.6	1.5	6.32E-03	2.95E-04	8.65E-03	5.79E-04	3.12E-03	1.66E-03	4.38E-09	5.26E-05	0.00E+00	0.00	Non Res
552257.22_4173251.6_1.5	552257.22	4173251.6	1.5	6.74E-03	3.15E-04	9.23E-03	6.18E-04	3.33E-03	1.77E-03	4.68E-09	5.62E-05	0.00E+00	0.00	Non Res
552277.22_4173251.6_1.5	552277.22	4173251.6	1.5	6.75E-03	3.12E-04	9.14E-03	6.12E-04	3.30E-03	1.76E-03	4.63E-09	5.56E-05	0.00E+00	0.00	Non Res
552297.22_4173251.6_1.5	552297.22	4173251.6	1.5	6.89E-03	3.15E-04	9.24E-03	6.19E-04	3.33E-03	1.78E-03	4.68E-09	5.62E-05	0.00E+00	0.00	Non Res
552317.22_4173251.6_1.5	552317.22	4173251.6	1.5	7.85E-03	3.62E-04	1.06E-02	7.11E-04	3.84E-03	2.04E-03	5.39E-09	6.47E-05	0.00E+00	0.00	Blocks_A8/A9
552337.22_4173251.6_1.5	552337.22	4173251.6	1.5	7.47E-03	3.39E-04	9.94E-03	6.65E-04	3.59E-03	1.91E-03	5.04E-09	6.05E-05	0.00E+00	0.00	Blocks_A8/A9
552357.22_4173251.6_1.5	552357.22	4173251.6	1.5	7.14E-03	3.19E-04	9.35E-03	6.26E-04	3.37E-03	1.80E-03	4.74E-09	5.69E-05	0.00E+00	0.00	Blocks_A8/A9
552377.22_4173251.6_1.5	552377.22	4173251.6	1.5	6.90E-03	3.03E-04	8.90E-03	5.96E-04	3.21E-03	1.71E-03	4.51E-09	5.42E-05	0.00E+00	0.00	Blocks_A8/A9
552397.22_4173251.6_1.5	552397.22	4173251.6	1.5	6.71E-03	2.91E-04	8.53E-03	5.71E-04	3.08E-03	1.64E-03	4.32E-09	5.19E-05	0.00E+00	0.00	Blocks_A8/A9
552417.22_4173251.6_1.5	552417.22	4173251.6	1.5	6.55E-03	2.80E-04	8.21E-03	5.50E-04	2.96E-03	1.58E-03	4.16E-09	5.00E-05	0.00E+00	0.00	Non Res
552437.22_4173251.6_1.5	552437.22	4173251.6	1.5	6.45E-03	2.71E-04	7.95E-03	5.32E-04	2.87E-03	1.53E-03	4.03E-09	4.84E-05	0.00E+00	0.00	Non Res
552457.22_4173251.6_1.5	552457.22	4173251.6	1.5	6.39E-03	2.64E-04	7.73E-03	5.18E-04	2.79E-03	1.49E-03	3.92E-09	4.71E-05	0.00E+00	0.00	Non Res
552477.22_4173251.6_1.5	552477.22	4173251.6	1.5	6.39E-03	2.57E-04	7.55E-03	5.05E-04	2.72E-03	1.45E-03	3.82E-09	4.59E-05	0.00E+00	0.00	Non Res
552497.22_4173251.6_1.5	552497.22	4173251.6	1.5	6.41E-03	2.51E-04	7.38E-03	4.94E-04	2.66E-03	1.42E-03	3.74E-09	4.49E-05	0.00E+00	0.00	Blocks_A6/A7

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552517.22_4173251.6_1.5	552517.22	4173251.6	1.5	6.48E-03	2.47E-04	7.25E-03	4.85E-04	2.62E-03	1.39E-03	3.67E-09	4.41E-05
552537.22_4173251.6_1.5	552537.22	4173251.6	1.5	6.61E-03	2.43E-04	7.14E-03	4.78E-04	2.58E-03	1.37E-03	3.62E-09	4.34E-05
552557.22_4173251.6_1.5	552557.22	4173251.6	1.5	6.78E-03	2.40E-04	7.05E-03	4.72E-04	2.54E-03	1.36E-03	3.57E-09	4.29E-05
552577.22_4173251.6_1.5	552577.22	4173251.6	1.5	6.99E-03	2.38E-04	6.99E-03	4.68E-04	2.52E-03	1.35E-03	3.54E-09	4.26E-05
552597.22_4173251.6_1.5	552597.22	4173251.6	1.5	7.25E-03	2.37E-04	6.96E-03	4.66E-04	2.51E-03	1.34E-03	3.53E-09	4.24E-05
552617.22_4173251.6_1.5	552617.22	4173251.6	1.5	7.47E-03	2.37E-04	6.94E-03	4.65E-04	2.51E-03	1.34E-03	3.52E-09	4.23E-05
552637.22_4173251.6_1.5	552637.22	4173251.6	1.5	7.60E-03	2.37E-04	6.94E-03	4.65E-04	2.51E-03	1.34E-03	3.52E-09	4.23E-05
552657.22_4173251.6_1.5	552657.22	4173251.6	1.5	7.62E-03	2.38E-04	6.97E-03	4.67E-04	2.52E-03	1.34E-03	3.53E-09	4.24E-05
552677.22_4173251.6_1.5	552677.22	4173251.6	1.5	7.53E-03	2.40E-04	7.06E-03	4.72E-04	2.55E-03	1.36E-03	3.58E-09	4.29E-05
552697.22_4173251.6_1.5	552697.22	4173251.6	1.5	7.42E-03	2.45E-04	7.18E-03	4.81E-04	2.59E-03	1.38E-03	3.64E-09	4.37E-05
552717.22_4173251.6_1.5	552717.22	4173251.6	1.5	7.37E-03	2.50E-04	7.32E-03	4.90E-04	2.64E-03	1.41E-03	3.71E-09	4.46E-05
552737.22_4173251.6_1.5	552737.22	4173251.6	1.5	7.42E-03	2.58E-04	7.57E-03	5.07E-04	2.73E-03	1.46E-03	3.84E-09	4.61E-05
552757.22_4173251.6_1.5	552757.22	4173251.6	1.5	7.59E-03	2.73E-04	8.00E-03	5.35E-04	2.89E-03	1.54E-03	4.05E-09	4.87E-05
552777.22_4173251.6_1.5	552777.22	4173251.6	1.5	7.98E-03	2.97E-04	8.71E-03	5.83E-04	3.15E-03	1.68E-03	4.42E-09	5.30E-05
552797.22_4173251.6_1.5	552797.22	4173251.6	1.5	8.10E-03	3.06E-04	8.99E-03	6.02E-04	3.25E-03	1.73E-03	4.56E-09	5.47E-05
552817.22_4173251.6_1.5	552817.22	4173251.6	1.5	7.98E-03	3.00E-04	8.81E-03	5.90E-04	3.18E-03	1.69E-03	4.46E-09	5.36E-05
552837.22_4173251.6_1.5	552837.22	4173251.6	1.5	8.60E-03	3.32E-04	9.75E-03	6.53E-04	3.52E-03	1.88E-03	4.94E-09	5.94E-05
552857.22_4173251.6_1.5	552857.22	4173251.6	1.5	8.90E-03	3.52E-04	1.03E-02	6.91E-04	3.73E-03	1.99E-03	5.23E-09	6.28E-05
552877.22_4173251.6_1.5	552877.22	4173251.6	1.5	1.37E-02	3.33E-04	9.78E-03	6.55E-04	3.53E-03	1.88E-03	4.95E-09	5.95E-05
552897.22_4173251.6_1.5	552897.22	4173251.6	1.5	1.33E-02	3.25E-04	9.54E-03	6.39E-04	3.44E-03	1.84E-03	4.84E-09	5.81E-05
552917.22_4173251.6_1.5	552917.22	4173251.6	1.5	1.23E-02	3.07E-04	8.99E-03	6.02E-04	3.25E-03	1.73E-03	4.56E-09	5.47E-05
552937.22_4173251.6_1.5	552937.22	4173251.6	1.5	8.73E-03	3.25E-04	9.52E-03	6.38E-04	3.44E-03	1.83E-03	4.83E-09	5.80E-05
552957.22_4173251.6_1.5	552957.22	4173251.6	1.5	8.01E-03	2.92E-04	8.56E-03	5.73E-04	3.09E-03	1.65E-03	4.34E-09	5.21E-05
552977.22_4173251.6_1.5	552977.22	4173251.6	1.5	8.05E-03	3.01E-04	8.84E-03	5.92E-04	3.19E-03	1.70E-03	4.48E-09	5.38E-05
552997.22_4173251.6_1.5	552997.22	4173251.6	1.5	8.22E-03	3.16E-04	9.27E-03	6.21E-04	3.35E-03	1.78E-03	4.70E-09	5.64E-05
553017.22_4173251.6_1.5	553017.22	4173251.6	1.5	8.99E-03	3.61E-04	1.06E-02	7.08E-04	3.82E-03	2.04E-03	5.36E-09	6.44E-05
553037.22_4173251.6_1.5	553037.22	4173251.6	1.5	9.29E-03	3.81E-04	1.12E-02	7.49E-04	4.04E-03	2.15E-03	5.67E-09	6.81E-05
553057.22_4173251.6_1.5	553057.22	4173251.6	1.5	9.59E-03	4.02E-04	1.18E-02	7.89E-04	4.25E-03	2.27E-03	5.97E-09	7.17E-05
553077.22_4173251.6_1.5	553077.22	4173251.6	1.5	1.00E-02	4.29E-04	1.26E-02	8.42E-04	4.54E-03	2.42E-03	6.38E-09	7.66E-05
553097.22_4173251.6_1.5	553097.22	4173251.6	1.5	1.10E-02	4.85E-04	1.42E-02	9.53E-04	5.14E-03	2.74E-03	7.21E-09	8.66E-05
553117.22_4173251.6_1.5	553117.22	4173251.6	1.5	9.51E-03	4.05E-04	1.19E-02	7.96E-04	4.29E-03	2.29E-03	6.03E-09	7.24E-05
553137.22_4173251.6_1.5	553137.22	4173251.6	1.5	7.81E-03	3.16E-04	9.29E-03	6.22E-04	3.35E-03	1.79E-03	4.71E-09	5.65E-05
553157.22_4173251.6_1.5	553157.22	4173251.6	1.5	8.02E-03	3.30E-04	9.68E-03	6.48E-04	3.49E-03	1.86E-03	4.91E-09	5.89E-05
553177.22_4173251.6_1.5	553177.22	4173251.6	1.5	9.50E-03	4.12E-04	1.21E-02	8.09E-04	4.36E-03	2.32E-03	6.12E-09	7.35E-05
553197.22_4173251.6_1.5	553197.22	4173251.6	1.5	7.95E-03	3.32E-04	9.73E-03	6.51E-04	3.51E-03	1.87E-03	4.93E-09	5.92E-05
553217.22_4173251.6_1.5	553217.22	4173251.6	1.5	1.02E-02	4.53E-04	1.33E-02	8.91E-04	4.80E-03	2.56E-03	6.74E-09	8.10E-05
553237.22_4173251.6_1.5	553237.22	4173251.6	1.5	1.19E-02	5.46E-04	1.60E-02	1.07E-03	5.78E-03	3.08E-03	8.12E-09	9.75E-05
553257.22_4173251.6_1.5	553257.22	4173251.6	1.5	9.80E-03	4.39E-04	1.29E-02	8.62E-04	4.64E-03	2.48E-03	6.52E-09	7.83E-05
553277.22_4173251.6_1.5	553277.22	4173251.6	1.5	8.09E-03	3.50E-04	1.03E-02	6.87E-04	3.71E-03	1.97E-03	5.20E-09	6.25E-05
553297.22_4173251.6_1.5	553297.22	4173251.6	1.5	7.02E-03	2.96E-04	8.67E-03	5.81E-04	3.13E-03	1.67E-03	4.40E-09	5.28E-05
553317.22_4173251.6_1.5	553317.22	4173251.6	1.5	6.21E-03	2.54E-04	7.47E-03	5.00E-04	2.69E-03	1.44E-03	3.78E-09	4.54E-05
553337.22_4173251.6_1.5	553337.22	4173251.6	1.5	5.61E-03	2.25E-04	6.59E-03	4.41E-04	2.38E-03	1.27E-03	3.34E-09	4.01E-05
553357.22_4173251.6_1.5	553357.22	4173251.6	1.5	5.28E-03	2.09E-04	6.14E-03	4.11E-04	2.21E-03	1.18E-03	3.11E-09	3.73E-05
553377.22_4173251.6_1.5	553377.22	4173251.6	1.5	4.93E-03	1.92E-04	5.64E-03	3.78E-04	2.04E-03	1.08E-03	2.86E-09	3.43E-05
553397.22_4173251.6_1.5	553397.22	4173251.6	1.5	4.64E-03	1.78E-04	5.23E-03	3.50E-04	1.89E-03	1.01E-03	2.65E-09	3.18E-05
553417.22_4173251.6_1.5	553417.22	4173251.6	1.5	4.37E-03	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.33E-04	2.46E-09	2.95E-05
553437.22_4173251.6_1.5	553437.22	4173251.6	1.5	4.14E-03	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.68E-04	2.29E-09	2.75E-05
553457.22_4173251.6_1.5	553457.22	4173251.6	1.5	3.92E-03	1.44E-04	4.22E-03	2.83E-04	1.52E-03	8.12E-04	2.14E-09	2.57E-05
553477.22_4173251.6_1.5	553477.22	4173251.6	1.5	3.72E-03	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.63E-04	2.01E-09	2.41E-05
553497.22_4173251.6_1.5	553497.22	4173251.6	1.5	3.52E-03	1.28E-04	3.74E-03	2.50E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05
553517.22_4173251.6_1.5	553517.22	4173251.6	1.5	3.37E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
553537.22_4173251.6_1.5	553537.22	4173251.6	1.5	3.21E-03	1.15E-04	3.36E-03	2.25E-04	1.21E-03	6.47E-04	1.70E-09	2.05E-05
553557.22_4173251.6_1.5	553557.22	4173251.6	1.5	3.08E-03	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.95E-05
553577.22_4173251.6_1.5	553577.22	4173251.6	1.5	2.95E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.84E-05
553597.22_4173251.6_1.5	553597.22	4173251.6	1.5	2.81E-03	9.73E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
553617.22_4173251.6_1.5	553617.22	4173251.6	1.5	2.71E-03	9.27E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	1.38E-09	1.66E-05
553637.22_4173251.6_1.5	553637.22	4173251.6	1.5	2.61E-03	8.86E-05	2.60E-03	1.74E-04	9.38E-04	5.00E-04	1.32E-09	1.58E-05
553657.22_4173251.6_1.5	553657.22	4173251.6	1.5	2.52E-03	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.79E-04	1.26E-09	1.51E-05
553677.22_4173251.6_1.5	553677.22	4173251.6	1.5	2.44E-03	8.12E-05	2.38E-03	1.60E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05
553697.22_4173251.6_1.5	553697.22	4173251.6	1.5	2.35E-03	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05
553717.22_4173251.6_1.5	553717.22	4173251.6	1.5	2.27E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.11E-09	1.33E-05
553737.22_4173251.6_1.5	553737.22	4173251.6	1.5	2.20E-03	7.16E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	1.06E-09	1.28E-05
553757.22_4173251.6_1.5	553757.22	4173251.6	1.5	2.13E-03	6.87E-05	2.02E-03	1.35E-04	7.28E-04	3.88E-04	1.02E-09	1.23E-05
551937.22_4173271.6_1.5	551937.22	4173271.6	1.5	2.41E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
551957.22_4173271.6_1.5	551957.22	4173271.6	1.5	2.66E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
551977.22_4173271.6_1.5	551977.22	4173271.6	1.5	2.96E-03	1.33E-04	3.89E-03	2.61E-04	1.40E-03	7.49E-04	1.97E-09	2.37E-05
551997.22_4173271.6_1.5	551997.22	4173271.6	1.5	3.37E-03	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.68E-04	2.29E-09	2.75E-05
552017.22_4173271.6_1.5	552017.22	4173271.6	1.5	3.45E-03	1.57E-04	4.61E-03	3.09E-04	1.66E-03	8.87E-04	2.34E-09	2.81E-05
552037.22_4173271.6_1.5	552037.22	4173271.6	1.5	3.38E-03	1.52E-04	4.46E-03	2.99E-04	1.61E-03	8.58E-04	2.26E-09	2.72E-05
552057.22_4173271.6_1.5	552057.22	4173271.6	1.5	3.58E-03	1.62E-04	4.75E-03	3.18E-04	1.71E-03	9.13E-04	2.41E-09	2.89E-05
552077.22_4173271.6_1.5	552077.22	4173271.6	1.5	3.97E-03	1.81E-04	5.32E-03	3.56E-04	1.92E-03	1.02E-03	2.70E-09	3.24E-05
552097.22_4173271.6_1.5	552097.22	4173271.6	1.5	4.59E-03	2.14E-04	6.27E-03	4.20E-04	2.26E-03	1.21E-03	3.18E-09	3.81E-05
552117.22_4173271.6_1.5	552117.22	4173271.6	1.5	4.28E-03	1.96E-04	5.74E-03	3.84E-04	2.07E-03	1.10E-03	2.91E-09	3.49E-05
552137.22_4173271.6_1.5	552137.22	4173271.6	1.5	4.56E-03	2.09E-04	6.13E-03	4.10E-04	2.21E-03	1.18E-03	3.11E-09	3.73E-05
552157.22_4173271.6_1.5	552157.22	4173271.6	1.5	5.33E-03	2.49E-04	7.30E-03	4.89E-04	2.63E-03	1.40E-03	3.70E-09	4.44E-05
552177.22_4173271.6_1.5	552177.22	4173271.6	1.5	5.36E-03	2.49E-04	7.30E-03	4.89E-04	2.64E-03	1.40E-03	3.70E-09	4.45E-05
552197.22_4173271.6_1.5	552197.22	4173271.6	1.5	5.80E-03	2.70E-04	7.93E-03	5.31E-04	2.86E-03	1.53E-03	4.02E-09	4.83E-05
552217.22_4173271.6_1.5	552217.22	4173271.6	1.5	5.61E-03	2.58E-04	7.58E-03	5.08E-04	2.74E-03	1.46E-03	3.84E-09	4.62E-05
552237.22_4173271.6_1.5	552237.22	4173271.6	1.5	5.66E-03	2.58E-04	7.58E-03	5.07E-04	2.74E-03	1.46E-03	3.84E-09	4.61E-05
552257.22_4173271.6_1.5	552257.22	4173271.6	1.5	5.94E-03	2.71E-04	7.95E-03	5.32E-04	2.87E-03	1.53E-03	4.03E-09	4.84E-05
552277.22_4173271.6_1.5	552277.22	4173271.6	1.5	5.81E-03	2.60E-04	7.64E-03	5.11E-04	2.76E-03	1.47E-03	3.87E-09	4.65E-05
552297.22_4173271.6_1.5	552297.22	4173271.6	1.5	5.90E-03	2.62E-04	7.68E-03	5.14E-04	2.77E-03	1.48E-03	3.89E-09	4.67E-05
552317.22_4173271.6_1.5	552317.22	4173271.6	1.5	6.45E-03	2.87E-04	8.43E-03	5.65E-04	3.04E-03	1.62E-03	4.27E-09	5.13E-05
552337.22_4173271.6_1.5	552337.22	4173271.6	1.5	6.62E-03	2.93E-04	8.60E-03	5.76E-04	3.10E-03	1.65E-03	4.36E-09	5.24E-05
552357.22_4173271.6_1.5	552357.22	4173271.6	1.5	6.34E-03	2.76E-04	8.09E-03	5.42E-04	2.92E-03	1.56E-03	4.10E-09	4.93E-05
552377.22_4173271.6_1.5	552377.22	4173271.6	1.5	6.12E-03	2.62E-04	7.69E-03	5.15E-04	2.78E-03	1.48E-03	3.90E-09	4.68E-05
552397.22_4173271.6_1.5	552397.22	4173271.6	1.5	5.95E-03	2.51E-04	7.37E-03	4.93E-04	2.66E-03	1.42E-03	3.74E-09	4.49E-05
552417.22_4173271.6_1.5	552417.22	4173271.6	1.5	5.88E-03	2.44E-04	7.17E-03	4.80E-04	2.59E-03	1.38E-03	3.63E-09	4.36E-05
552437.22_4173271.6_1.5	552437.22	4173271.6	1.5	5.82E-03	2.37E-04	6.96E-03	4.66E-04	2.51E-03	1.34E-03	3.53E-09	4.24E-05
552457.22_4173271.6_1.5	552457.22	4173271.6	1.5	5.80E-03	2.32E-04	6.80E-03	4.55E-04	2.45E-03	1.31E-03	3.44E-09	4.14E-05
552477.22_4173271.6_1.5	552477.22	4173271.6	1.5	5.82E-03	2.27E-04	6.66E-03	4.46E-04	2.40E-03	1.28E-03	3.37E-09	4.05E-05
552497.22_4173271.6_1.5	552497.22	4173271.6	1.5	5.89E-03	2.23E-04	6.54E-03	4.38E-04	2.36E-03	1.26E-03	3.31E-09	3.98E-05
552517.22_4173271.6_1.5	552517.22	4173271.6	1.5	5.98E-03	2.20E-04	6.44E-03	4.31E-04	2.33E-03	1.24E-03	3.27E-09	3.92E-05
552537.22_4173271.6_1.5	552537.22	4173271.6	1.5	6.13E-03	2.17E-04	6.36E-03	4.26E-04	2.30E-03	1.22E-03	3.23E-09	3.87E-05
552557.22_4173271.6_1.5	552557.22	4173271.6	1.5	6.33E-03	2.15E-04	6.30E-03	4.22E-04	2.27E-03	1.21E-03	3.19E-09	3.83E-05
552577.22_4173271.6_1.5	552577.22	4173271.6	1.5	6.58E-03	2.13E-04	6.26E-03	4.19E-04	2.26E-03	1.20E-03	3.17E-09	3.81E-05
552597.22_4173271.6_1.5	552597.22	4173271.6	1.5	6.75E-03	2.13E-04	6.24E-03	4.18E-04	2.25E-03	1.20E-03	3.16E-09	3.80E-05
552617.22_4173271.6_1.5	552617.22	4173271.6	1.5	6.91E-03	2.13E-04	6.24E-03	4.18E-04	2.25E-03	1.20E-03	3.16E-09	3.80E-05
552637.22_4173271.6_1.5	552637.22	4173271.6	1.5	7.02E-03	2.13E-04	6.26E-03	4.19E-04	2.26E-03	1.20E-03	3.17E-09	3.81E-05
552657.22_4173271.6_1.5	552657.22	4173271.6	1.5	7.01E-03	2.15E-04	6.30E-03	4.22E-04	2.28E-03	1.21E-03	3.20E-09	3.84E-05
552677.22_4173271.6_1.5	552677.22	4173271.6	1.5	6.93E-03	2.18E-04	6.39E-03	4.28E-04	2.30E-03	1.23E-03	3.24E-09	3.89E-05
552697.22_4173271.6_1.5	552697.22	4173271.6	1.5	6.90E-03	2.20E-04	6.45E-03	4.32E-04	2.33E-03	1.24E-03	3.27E-09	3.93E-05
552717.22_4173271.6_1.5	552717.22	4173271.6	1.5	6.95E-03	2.27E-04	6.65E-03	4.45E-04	2.40E-03	1.28E-03	3.37E-09	4.05E-05
552737.22_4173271.6_1.5	552737.22	4173271.6	1.5	7.04E-03	2.35E-04	6.88E-03	4.61E-04	2.48E-03	1.32E-03	3.49E-09	4.19E-05
552757.22_4173271.6_1.5	552757.22	4173271.6	1.5	7.24E-03	2.49E-04	7.31E-03	4.90E-04	2.64E-03	1.41E-03	3.71E-09	4.45E-05
552777.22_4173271.6_1.5	552777.22	4173271.6	1.5	7.60E-03	2.74E-04	8.04E-03	5.38E-04	2.90E-03	1.55E-03	4.08E-09	4.90E-05
552797.22_4173271.6_1.5	552797.22	4173271.6	1.5	7.26E-03	2.59E-04	7.61E-03	5.09E-04	2.75E-03	1.46E-03	3.86E-09	4.63E-05
552817.22_4173271.6_1.5	552817.22	4173271.6	1.5	7.49E-03	2.68E-04	7.87E-03	5.27E-04	2.84E-03	1.51E-03	3.99E-09	4.79E-05
552837.22_4173271.6_1.5	552837.22	4173271.6	1.5	7.63E-03	2.70E-04	7.92E-03	5.30E-04	2.86E-03	1.52E-03	4.02E-09	4.82E-05
552857.22_4173271.6_1.5	552857.22	4173271.6	1.5	8.36E-03	3.17E-04	9.29E-03	6.22E-04	3.35E-03	1.79E-03	4.71E-09	5.66E-05
552877.22_4173271.6_1.5	552877.22	4173271.6	1.5	8.58E-03	2.99E-04	8.78E-03	5.88E-04	3.17E-03	1.69E-03	4.45E-09	5.34E-05
552897.22_4173271.6_1.5	552897.22	4173271.6	1.5	8.47E-03	2.89E-04	8.49E-03	5.69E-04	3.07E-03	1.63E-03	4.30E-09	5.17E-05
552917.22_4173271.6_1.5	552917.22	4173271.6	1.5	8.84E-03	2.85E-04	8.36E-03	5.59E-04	3.02E-03	1.61E-03	4.23E-09	5.09E-05
552937.22_4173271.6_1.5	552937.22	4173271.6	1.5	8.44E-03	2.84E-04	8.34E-03	5.58E-04	3.01E-03	1.60E-03	4.23E-09	5.08E-05
552957.22_4173271.6_1.5	552957.22	4173271.6	1.5	8.44E-03	2.86E-04	8.38E-03	5.61E-04	3.03E-03	1.61E-03	4.25E-09	5.10E-05
552977.22_4173271.6_1.5	552977.22	4173271.6	1.5	8.38E-03	2.89E-04	8.48E-03	5.68E-04	3.06E-03	1.63E-03	4.30E-09	5.16E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Blocks_A6/A7
0.00E+00	0.00	Blocks_A6/A7
0.00E+00	0.00	Blocks_A6/A7
0.00E+00	0.00	Blocks_A6/A7
0.00E+00	0.00	Non Res
1.75E-06	1.75	Blocks_A11/A12/A13
1.78E-06	1.78	Blocks_A11/A12/A13
1.78E-06	1.78	Blocks_A11/A12/A13
1.76E-06	1.76	Blocks_A11/A12/A13
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	Non Res
1.41E-06	1.41	NewFireStation
1.55E-06	1.55	NewFireStation
1.61E-06	1.61	NewFireStation
1.67E-06	1.67	NewFireStation
1.75E-06	1.75	NewFireStation
1.93E-06	1.93	NewFireStation
1.66E-06	1.66	NewFireStation
1.35E-06	1.35	NewFireStation
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
2.21E-06	2.21	Block_D1
2.86E-06	2.86	Block_D1
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
552997.22_4173271.6_1.5	552997.22	4173271.6	1.5	8.33E-03	2.95E-04	8.64E-03	5.79E-04	3.12E-03	1.66E-03	4.38E-09	5.26E-05	1.42E-06	1.42	NewFireStation
553017.22_4173271.6_1.5	553017.22	4173271.6	1.5	8.34E-03	3.03E-04	8.88E-03	5.95E-04	3.21E-03	1.71E-03	4.50E-09	5.41E-05	1.42E-06	1.42	NewFireStation
553037.22_4173271.6_1.5	553037.22	4173271.6	1.5	8.39E-03	3.13E-04	9.20E-03	6.16E-04	3.32E-03	1.77E-03	4.66E-09	5.60E-05	1.44E-06	1.44	NewFireStation
553057.22_4173271.6_1.5	553057.22	4173271.6	1.5	8.31E-03	3.16E-04	9.28E-03	6.21E-04	3.35E-03	1.79E-03	4.70E-09	5.65E-05	1.43E-06	1.43	NewFireStation
553077.22_4173271.6_1.5	553077.22	4173271.6	1.5	8.54E-03	3.35E-04	9.82E-03	6.58E-04	3.54E-03	1.89E-03	4.98E-09	5.98E-05	1.47E-06	1.47	NewFireStation
553097.22_4173271.6_1.5	553097.22	4173271.6	1.5	8.95E-03	3.61E-04	1.06E-02	7.10E-04	3.83E-03	2.04E-03	5.37E-09	6.45E-05	1.55E-06	1.55	NewFireStation
553117.22_4173271.6_1.5	553117.22	4173271.6	1.5	9.69E-03	4.05E-04	1.19E-02	7.96E-04	4.29E-03	2.29E-03	6.03E-09	7.24E-05	1.68E-06	1.68	NewFireStation
553137.22_4173271.6_1.5	553137.22	4173271.6	1.5	1.05E-02	4.52E-04	1.32E-02	8.87E-04	4.78E-03	2.55E-03	6.71E-09	8.06E-05	1.83E-06	1.83	NewFireStation
553157.22_4173271.6_1.5	553157.22	4173271.6	1.5	9.48E-03	4.01E-04	1.18E-02	7.88E-04	4.25E-03	2.26E-03	5.96E-09	7.16E-05	1.65E-06	1.65	NewFireStation
553177.22_4173271.6_1.5	553177.22	4173271.6	1.5	7.59E-03	3.03E-04	8.89E-03	5.95E-04	3.21E-03	1.71E-03	4.51E-09	5.41E-05	1.31E-06	1.31	NewFireStation
553197.22_4173271.6_1.5	553197.22	4173271.6	1.5	6.13E-03	2.28E-04	6.68E-03	4.47E-04	2.41E-03	1.29E-03	3.39E-09	4.07E-05	0.00E+00	0.00	Non Res
553217.22_4173271.6_1.5	553217.22	4173271.6	1.5	7.61E-03	3.10E-04	9.09E-03	6.08E-04	3.28E-03	1.75E-03	4.60E-09	5.53E-05	0.00E+00	0.00	Non Res
553237.22_4173271.6_1.5	553237.22	4173271.6	1.5	9.25E-03	4.01E-04	1.18E-02	7.87E-04	4.24E-03	2.26E-03	5.96E-09	7.15E-05	0.00E+00	0.00	Non Res
553257.22_4173271.6_1.5	553257.22	4173271.6	1.5	1.10E-02	4.98E-04	1.46E-02	9.78E-04	5.27E-03	2.81E-03	7.40E-09	8.89E-05	0.00E+00	0.00	Non Res
553277.22_4173271.6_1.5	553277.22	4173271.6	1.5	9.79E-03	4.36E-04	1.28E-02	8.56E-04	4.62E-03	2.46E-03	6.48E-09	7.79E-05	0.00E+00	0.00	Non Res
553297.22_4173271.6_1.5	553297.22	4173271.6	1.5	8.14E-03	3.50E-04	1.03E-02	6.88E-04	3.71E-03	1.98E-03	5.21E-09	6.26E-05	0.00E+00	0.00	Non Res
553317.22_4173271.6_1.5	553317.22	4173271.6	1.5	6.95E-03	2.90E-04	8.51E-03	5.69E-04	3.07E-03	1.64E-03	4.31E-09	5.18E-05	0.00E+00	0.00	Non Res
553337.22_4173271.6_1.5	553337.22	4173271.6	1.5	6.13E-03	2.49E-04	7.31E-03	4.89E-04	2.64E-03	1.41E-03	3.70E-09	4.45E-05	0.00E+00	0.00	Non Res
553357.22_4173271.6_1.5	553357.22	4173271.6	1.5	5.67E-03	2.27E-04	6.67E-03	4.47E-04	2.41E-03	1.28E-03	3.38E-09	4.06E-05	0.00E+00	0.00	Non Res
553377.22_4173271.6_1.5	553377.22	4173271.6	1.5	5.27E-03	2.08E-04	6.10E-03	4.09E-04	2.20E-03	1.17E-03	3.09E-09	3.71E-05	0.00E+00	0.00	Non Res
553397.22_4173271.6_1.5	553397.22	4173271.6	1.5	4.90E-03	1.91E-04	5.59E-03	3.74E-04	2.02E-03	1.08E-03	2.83E-09	3.40E-05	0.00E+00	0.00	Non Res
553417.22_4173271.6_1.5	553417.22	4173271.6	1.5	4.59E-03	1.75E-04	5.14E-03	3.44E-04	1.85E-03	9.88E-04	2.60E-09	3.13E-05	0.00E+00	0.00	Non Res
553437.22_4173271.6_1.5	553437.22	4173271.6	1.5	4.32E-03	1.62E-04	4.75E-03	3.18E-04	1.72E-03	9.14E-04	2.41E-09	2.89E-05	0.00E+00	0.00	Non Res
553457.22_4173271.6_1.5	553457.22	4173271.6	1.5	4.07E-03	1.51E-04	4.42E-03	2.96E-04	1.60E-03	8.50E-04	2.24E-09	2.69E-05	0.00E+00	0.00	Non Res
553477.22_4173271.6_1.5	553477.22	4173271.6	1.5	3.86E-03	1.41E-04	4.13E-03	2.76E-04	1.49E-03	7.94E-04	2.09E-09	2.51E-05	0.00E+00	0.00	Non Res
553497.22_4173271.6_1.5	553497.22	4173271.6	1.5	3.63E-03	1.33E-04	3.89E-03	2.60E-04	1.40E-03	7.48E-04	1.97E-09	2.37E-05	0.00E+00	0.00	Non Res
553517.22_4173271.6_1.5	553517.22	4173271.6	1.5	3.45E-03	1.25E-04	3.65E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.22E-05	0.00E+00	0.00	Non Res
553537.22_4173271.6_1.5	553537.22	4173271.6	1.5	3.27E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.59E-04	1.74E-09	2.09E-05	0.00E+00	0.00	Non Res
553557.22_4173271.6_1.5	553557.22	4173271.6	1.5	3.14E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05	0.00E+00	0.00	Non Res
553577.22_4173271.6_1.5	553577.22	4173271.6	1.5	2.99E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.89E-04	1.55E-09	1.86E-05	0.00E+00	0.00	Non Res
553597.22_4173271.6_1.5	553597.22	4173271.6	1.5	2.85E-03	9.84E-05	2.89E-03	1.93E-04	1.04E-03	5.55E-04	1.46E-09	1.76E-05	0.00E+00	0.00	Non Res
553617.22_4173271.6_1.5	553617.22	4173271.6	1.5	2.73E-03	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	1.39E-09	1.67E-05	0.00E+00	0.00	Non Res
553637.22_4173271.6_1.5	553637.22	4173271.6	1.5	2.63E-03	8.90E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	1.32E-09	1.59E-05	0.00E+00	0.00	Non Res
553657.22_4173271.6_1.5	553657.22	4173271.6	1.5	2.53E-03	8.49E-05	2.49E-03	1.67E-04	8.99E-04	4.79E-04	1.26E-09	1.52E-05	0.00E+00	0.00	Non Res
553677.22_4173271.6_1.5	553677.22	4173271.6	1.5	2.44E-03	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.20E-09	1.45E-05	0.00E+00	0.00	Non Res
553697.22_4173271.6_1.5	553697.22	4173271.6	1.5	2.35E-03	7.74E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05	0.00E+00	0.00	Non Res
553717.22_4173271.6_1.5	553717.22	4173271.6	1.5	2.27E-03	7.38E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05	0.00E+00	0.00	Non Res
553737.22_4173271.6_1.5	553737.22	4173271.6	1.5	2.19E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05	0.00E+00	0.00	Non Res
551957.22_4173291.6_1.5	551957.22	4173291.6	1.5	2.73E-03	1.21E-04	3.56E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05	0.00E+00	0.00	Non Res
551977.22_4173291.6_1.5	551977.22	4173291.6	1.5	3.53E-03	1.63E-04	4.79E-03	3.21E-04	1.73E-03	9.21E-04	2.43E-09	2.91E-05	0.00E+00	0.00	Non Res
551997.22_4173291.6_1.5	551997.22	4173291.6	1.5	3.29E-03	1.50E-04	4.39E-03	2.94E-04	1.58E-03	8.44E-04	2.22E-09	2.67E-05	0.00E+00	0.00	Non Res
552017.22_4173291.6_1.5	552017.22	4173291.6	1.5	3.72E-03	1.71E-04	5.03E-03	3.37E-04	1.82E-03	9.67E-04	2.55E-09	3.06E-05	0.00E+00	0.00	Non Res
552037.22_4173291.6_1.5	552037.22	4173291.6	1.5	4.41E-03	2.08E-04	6.09E-03	4.08E-04	2.20E-03	1.17E-03	3.09E-09	3.71E-05	0.00E+00	0.00	Non Res
552057.22_4173291.6_1.5	552057.22	4173291.6	1.5	3.95E-03	1.82E-04	5.33E-03	3.57E-04	1.93E-03	1.03E-03	2.70E-09	3.25E-05	0.00E+00	0.00	Non Res
552077.22_4173291.6_1.5	552077.22	4173291.6	1.5	4.27E-03	1.98E-04	5.80E-03	3.88E-04	2.09E-03	1.11E-03	2.94E-09	3.53E-05	0.00E+00	0.00	Non Res
552097.22_4173291.6_1.5	552097.22	4173291.6	1.5	4.97E-03	2.34E-04	6.86E-03	4.60E-04	2.48E-03	1.32E-03	3.48E-09	4.18E-05	0.00E+00	0.00	Non Res
552117.22_4173291.6_1.5	552117.22	4173291.6	1.5	4.02E-03	1.82E-04	5.33E-03	3.57E-04	1.92E-03	1.03E-03	2.70E-09	3.24E-05	3.45E-07	0.34	Off-site Worker
552137.22_4173291.6_1.5	552137.22	4173291.6	1.5	5.27E-03	2.47E-04	7.25E-03	4.85E-04	2.62E-03	1.39E-03	3.67E-09	4.41E-05	0.00E+00	0.00	Non Res
552157.22_4173291.6_1.5	552157.22	4173291.6	1.5	4.92E-03	2.27E-04	6.65E-03	4.45E-04	2.40E-03	1.28E-03	3.37E-09	4.05E-05	4.23E-07	0.42	Off-site Worker
552177.22_4173291.6_1.5	552177.22	4173291.6	1.5	4.75E-03	2.16E-04	6.33E-03	4.24E-04	2.29E-03	1.22E-03	3.21E-09	3.85E-05	4.08E-07	0.41	Off-site Worker
552197.22_4173291.6_1.5	552197.22	4173291.6	1.5	4.68E-03	2.10E-04	6.16E-03	4.13E-04	2.22E-03	1.19E-03	3.12E-09	3.75E-05	4.01E-07	0.40	Off-site Worker
552217.22_4173291.6_1.5	552217.22	4173291.6	1.5	4.72E-03	2.10E-04	6.16E-03	4.12E-04	2.22E-03	1.18E-03	3.12E-09	3.75E-05	4.03E-07	0.40	Off-site Worker
552237.22_4173291.6_1.5	552237.22	4173291.6	1.5	4.86E-03	2.15E-04	6.31E-03	4.22E-04	2.28E-03	1.21E-03	3.20E-09	3.84E-05	0.00E+00	0.00	Non Res
552257.22_4173291.6_1.5	552257.22	4173291.6	1.5	5.16E-03	2.28E-04	6.70E-03	4.49E-04	2.42E-03	1.29E-03	3.40E-09	4.08E-05	0.00E+00	0.00	Non Res
552277.22_4173291.6_1.5	552277.22	4173291.6	1.5	5.40E-03	2.38E-04	6.99E-03	4.68E-04	2.52E-03	1.34E-03	3.54E-09	4.26E-05	0.00E+00	0.00	Non Res
552297.22_4173291.6_1.5	552297.22	4173291.6	1.5	5.41E-03	2.36E-04	6.92E-03	4.63E-04	2.50E-03	1.33E-03	3.51E-09	4.21E-05	0.00E+00	0.00	Non Res
552317.22_4173291.6_1.5	552317.22	4173291.6	1.5	5.41E-03	2.33E-04	6.82E-03	4.57E-04	2.46E-03	1.31E-03	3.46E-09	4.15E-05	0.00E+00	0.00	Non Res
552337.22_4173291.6_1.5	552337.22	4173291.6	1.5	6.09E-03	2.66E-04	7.81E-03	5.23E-04	2.82E-03	1.50E-03	3.96E-09	4.75E-05	0.00E+00	0.00	Non Res
552357.22_4173291.6_1.5	552357.22	4173291.6	1.5	5.80E-03	2.48E-04	7.27E-03	4.87E-04	2.62E-03	1.40E-03	3.69E-09	4.43E-05	0.00E+00	0.00	Blocks_A6/A7
552377.22_4173291.6_1.5	552377.22	4173291.6	1.5	5.61E-03	2.35E-04	6.90E-03	4.62E-04	2.49E-03	1.33E-03	3.50E-09	4.20E-05	0.00E+00	0.00	Blocks_A6/A7
552397.22_4173291.6_1.5	552397.22	4173291.6	1.5	5.48E-03	2.26E-04	6.64E-03	4.44E-04	2.40E-03	1.28E-03	3.36E-09	4.04E-05	0.00E+00	0.00	Blocks_A6/A7
552417.22_4173291.6_1.5	552417.22	4173291.6	1.5	5.41E-03	2.19E-04	6.42E-03	4.30E-04	2.32E-03	1.24E-03	3.26E-09	3.91E-05	0.00E+00	0.00	Blocks_A6/A7
552437.22_4173291.6_1.5	552437.22	4173291.6	1.5	5.37E-03	2.13E-04	6.25E-03	4.18E-04	2.26E-03	1.20E-03	3.17E-09	3.80E-05	0.00E+00	0.00	Non Res
552457.22_4173291.6_1.5	552457.22	4173291.6	1.5	5.37E-03	2.08E-04	6.11E-03	4.09E-04	2.21E-03	1.18E-03	3.10E-09	3.72E-05	0.00E+00	0.00	Non Res
552477.22_4173291.6_1.5	552477.22	4173291.6	1.5	5.38E-03	2.05E-04	6.00E-03	4.02E-04	2.17E-03	1.15E-03	3.04E-09	3.65E-05	0.00E+00	0.00	Non Res
552497.22_4173291.6_1.5	552497.22	4173291.6	1.5	5.48E-03	2.01E-04	5.91E-03	3.95E-04	2.13E-03	1.14E-03	2.99E-09	3.60E-05	0.00E+00	0.00	Non Res
552517.22_4173291.6_1.5	552517.22	4173291.6	1.5	5.60E-03	1.99E-04	5.83E-03	3.90E-04	2.10E-03	1.12E-03	2.95E-09	3.55E-05	0.00E+00	0.00	Blocks_A6/A7
552537.22_4173291.6_1.5	552537.22	4173291.6	1.5	5.75E-03	1.97E-04	5.77E-03	3.87E-04	2.08E-03	1.11E-03	2.93E-09	3.51E-05	0.00E+00	0.00	Blocks_A6/A7
552557.22_4173291.6_1.5	552557.22	4173291.6	1.5	5.92E-03	1.95E-04	5.72E-03	3.83E-04	2.07E-03	1.10E-03	2.90E-09	3.48E-05	0.00E+00	0.00	Blocks_A6/A7
552577.22_4173291.6_1.5	552577.22	4173291.6	1.5	6.16E-03	1.94E-04	5.70E-03	3.82E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05	0.00E+00	0.00	Blocks_A6/A7
552597.22_4173291.6_1.5	552597.22	4173291.6	1.5	6.52E-03	1.94E-04	5.70E-03	3.81E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05	0.00E+00	0.00	Non Res
552617.22_4173291.6_1.5	552617.22	4173291.6	1.5	6.52E-03	1.95E-04	5.71E-03	3.82E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05	1.52E-06	1.52	Blocks_A11/A12/A13
552637.22_4173291.6_1.5	552637.22	4173291.6	1.5	6.51E-03	1.96E-04	5.74E-03	3.84E-04	2.07E-03	1.10E-03	2.91E-09	3.49E-05	1.51E-06	1.51	Blocks_A11/A12/A13
552657.22_4173291.6_1.5	552657.22	4173291.6	1.5	6.51E-03	1.97E-04	5.78E-03	3.87E-04	2.09E-03	1.11E-03	2.93E-09	3.52E-05	1.52E-06	1.52	Blocks_A11/A12/A13
552677.22_4173291.6_1.5	552677.22	4173291.6	1.5	6.53E-03	2.00E-04	5.87E-03	3.93E-04	2.12E-03	1.13E-03	2.97E-09	3.57E-05	1.52E-06	1.52	Blocks_A11/A12/A13
552697.22_4173291.6_1.5	552697.22	4173291.6	1.5	6.56E-03	2.04E-04	5.97E-03	4.00E-04	2.15E-03	1.15E-03	3.03E-09	3.63E-05	0.00E+00	0.00	Non Res
552717.22_4173291.6_1.5	552717.22	4173291.6	1.5	6.62E-03	2.09E-04	6.12E-03	4.10E-04	2.21E-03	1.18E-03	3.10E-09	3.72E-05	0.00E+00	0.00	Non Res
552737.22_4173291.6_1.5	552737.22	4173291.6	1.5	6.75E-03	2.17E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	3.22E-09	3.87E-05	0.00E+00	0.00	Non Res
552757.22_4173291.6_1.5	552757.22	4173291.6	1.5	6.97E-03	2.31E-04	6.79E-03	4.54E-04	2.45E-03	1.31E-03	3.44E-09	4.13E-05	0.00E+00	0.00	Non Res
552777.22_4173291.6_1.5	552777.22	4173291.6	1.5	7.41E-03	2.58E-04	7.56E-03	5.06E-04	2.73E-03	1.45E-03	3.83E-09	4.60E-05	0.00E+00	0.00	Non Res
552797.22_4173291.6_1.5	552797.22	4173291.6	1.5	7.13E-03	2.42E-04	7.10E-03	4.76E-04	2.56E-03	1.37E-03	3.60E-09	4.32E-05	0.00E+00	0.00	Non Res
552817.22_4173291.6_1.5	552817.22	4173291.6	1.5	7.38E-03	2.52E-04	7.40E-03	4.95E-04	2.67E-03	1.42E-03	3.75E-09	4.50E-05	0.00E+00	0.00	Non Res
552837.22_4173291.6_1.5	552837.22	4173291.6	1.5	7.69E-03	2.74E-04	8.05E-03	5.39E-04	2.90E-03	1.55E-03	4.08E-09	4.90E-05	0.00E+00	0.00	Non Res
552857.22_4173291.6_1.5	552857.22	4173291.6	1.5	7.90E-03	2.90E-04	8.50E-03	5.69E-04	3.07E-03	1.63E-03	4.31E-09	5.17E-05	0.00E+00	0.00	Non Res
552877.22_4173291.6_1.5	552877.22	4173291.6	1.5	7.84E-03	2.72E-04	7.99E-03	5.35E-04	2.88E-03	1.54E-03	4.05E-09	4.86E-05	0.00E+00	0.00	Non Res
552897.22_4173291.6_1.5	552897.22	4173291.6	1.5	7.67E-03	2.62E-04	7.70E-03	5.15E-04	2.78E-03	1.48E-03	3.90E-09	4.68E-05	0.00E+00	0.00	Non Res
552917.22_4173291.6_1.5	552917.22	4173291.6	1.5	7.56E-03	2.57E-04	7.53E-03	5.04E-04	2.72E-03	1.45E-03	3.82E-09	4.59E-05	0.00E+00	0.00	Non Res
552937.22_4173291.6_1.5	552937.22	4173291.6	1.5	7.53E-03	2.55E-04	7.47E-03	5.00E-04	2.70E-03	1.44E-03	3.79E-09	4.55E-05	0.00E+00	0.00	Non Res
552957.22_4173291.6_1.5	552957.22	4173291.6	1.5	7.70E-03	2.54E-04	7.47E-03	5.00E-04	2.69E-03	1.44E-03	3.78E-09	4.54E-05	0.00E+00	0.00	Non Res
552977.22_4173291.6_1.5	552977.22	4173291.6	1.5	7.76E-03	2.56E-04	7.51E-03	5.03E-04	2.71E-03	1.44E-03	3.80E-09	4.57E-05	0.00E+00	0.00	Non Res
552997.22_4173291.6_1.5	552997.22	4173291.6	1.5	7.77E-03	2.59E-04	7.60E-03	5.09E-04	2.74E-03	1.46E-03	3.85E-09	4.63E-05	0.00E+00	0.00	Non Res
553017.22_4173291.6_1.5	553017.22	4173291.6	1.5	7.77E-03	2.64E-04	7.74E-03	5.18E-04	2.79E-03	1.49E-03	3.92E-09	4.71E-05	0.00E+00	0.00	Non Res
553037.22_4173291.6_1.5	553037.22	4173291.6	1.5	7.78E-03	2.70E-04	7.93E-03	5.31E-04	2.86E-03	1.52E-03	4.02E-09	4.83E-05	0.00E+00	0.00	Non Res
553057.22_4173291.6_1.5	553057.22	4173291.6	1.5	7.68E-03	2.72E-04	7.98E-03	5.34E-04	2.88E-03	1.54E-03	4.05E-09	4.86E-05	0.00E+00	0.00	Non Res
553077.22_4173291.6_1.5	553077.22	4173291.6	1.5	7.62E-03	2.76E-04	8.09E-03	5.41E-04	2.92E-03	1.56E-03	4.10E-09	4.92E-05	1.30E-06	1.30	NewFireStation
553097.22_4173291.6_1.5	553097.22	4173291.6	1.5	7.94E-03	2.98E-04	8.74E-03	5.85E-04	3.16E-03	1.68E-03	4.43E-09	5.32E-05	1.36E-06	1.36	NewFireStation
553117.22_4173291.6_1.5	553117.22	4173291.6	1.5	8.30E-03	3.22E-04	9.46E-03	6.33E-04	3.41E-03	1.82E-03	4.79E-09	5.76E-05	1.43E-06	1.43	NewFireStation
553137.22_4173291.6_1.5	553137.22	4173291.6	1.5	8.66E-03	3.46E-04	1.01E-02	6.79E-04	3.66E-03	1.95E-03	5.14E-09	6.18E-05	1.49E-06	1.49	NewFireStation
553157.22_4173291.6_1.5	553157.22	4173291.6	1.5	9.31E-03	3.85E-04	1.13E-02	7.56E-04	4.08E-03	2.17E-03	5.72E-09	6.87E-05	1.61E-06	1.61	NewFireStation
553177.22_4173291.6_1.5	553177.22	4173291.6	1.5	1.03E-02	4.41E-04	1.29E-02	8.66E-04	4.67E-03	2.49E-03	6.55E-09	7.87E-05	1.79E-06	1.79	NewFireStation
553197.22_4173291.6_1.5	553197.22	4173291.6	1.5	7.43E-03	2.91E-04	8.54E-03	5.71E-04	3.08E-03	1.64E-03	4.33E-09	5.20E-05	1.28E-06	1.28	NewFireStation
553217.22_4173291.6_1.5	553217.22	4173291.6	1.5	7.16E-03	2.80E-04	8.23E-03	5.51E-04	2.97E-03	1.58E-03	4.17E-09	5.01E-05	0.00E+00	0.00	Non Res
553237.22_4173291.6_1.5	553237.22	4173291.6	1.5	7.48E-03	3.01E-04	8.83E-03	5.92E-04	3.19E-03	1.70E-03	4.48E-09	5.38E-05	0.00E+00	0.00	Non Res
553257.22_4173291.6_1.5	553257.22	4173291.6	1.5	1.06E-02	4.72E-04	1.38E-02	9.26E-04	4.99E-03	2.66E-03	7.01E-09	8.42E-05	0.00E+00	0.00	Non Res
553277.22_4173291.6_1.5	553277.22	4173291.6	1.5	7.23E-03	2.94E-04	8.63E-03	5.78E-04	3.11E-03	1.66E-03	4.37E-09	5.25E-05	0.00E+00	0.00	Non Res
553297.22_4173291.6_1.5	553297.22	4173291.6	1.5	9.74E-03	4.33E-04	1.27E-02	8.50E-04	4.58E-03	2.44E-03	6.43E-09	7.72E-05	0.00E+00	0.00	Non Res
553317.22_4173291.6_1.5	553317.22	4173291.6	1.5	7.91E-03	3.38E-04	9.91E-03	6.64E-04	3.58E-03	1.91E-03	5.02E-09	6.03E-05	0.00E+00	0.00	Non Res
553337.22_4173291.6_1.5	553337.22	4173291.6	1.5	6.78E-03	2.81E-04	8.24E-03	5.51E-04	2.97E-03	1.58E-03	4.17E-09	5.01E-05	0.00E+00	0.00	Non Res
553357.22_4173291.6_1.5	553357.22	4173291.6	1.5	6.20E-03	2.52E-04	7.41E-03	4.96E-04	2.67E-03	1.42E-03	3.75E-09	4.51E-05	0.00E+00	0.00	Non Res
553377.22_4173291.6_1.5	553377.22	4173291.6	1.5	5.66E-03	2.26E-04	6.63E-03	4.44E-04	2.39E-03	1.27E-03	3.36E-09	4.03E-05	0.00E+00	0.00	Non Res
553397.22_4173291.6_1.5	553397.22	4173291.6	1.5	5.20E-03	2.04E-04	5.98E-03	4.00E-04	2.16E-03	1.15E-03	3.03E-09	3.64E-05	0.00E+00	0.00	Non Res
553417.22_4173291.6_1.5	553417.22	4173291.6	1.5	4.82E-03	1.85E-04	5.44E-03	3.64E-04	1.96E-03	1.05E-03	2.76E-09	3.31E-05	0.00E+00	0.00	Non Res
553437.22_4173291.6_1.5	553437.22	4173291.6	1.5	4.51E-03	1.70E-04	5.00E-03	3.34E-04	1.80E-03	9.61E-04	2.53E-09	3.04E-05	0.00E+00	0.00	Non Res
553457.22_4173291.6_1.5	553457.22	4173291.6	1.5	4.22E-03	1.57E-04	4.61E-03	3.09E-04	1.66E-03	8.87E-04	2.34E-09	2.81E-05	0.00E+00	0.00	Non Res
553477.22_4173291.6_1.5	553477.22	4173291.6	1.5	3.98E-03	1.46E-04	4.28E-03	2.87E-04	1.55E-03	8.24E-04	2.17E-09	2.61E-05	0.00E+00	0.00	Non Res
553497.22_4173291.6_1.5	553497.22	4173291.6	1.5	3.74E-03	1.37E-04	4.01E-03	2.68E-04	1.45E-03	7.70E-04	2.03E-09	2.44E-05	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553517.22_4173291.6_1.5	553517.22	4173291.6	1.5	3.51E-03	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.13E-04	1.88E-09	2.26E-05
553537.22_4173291.6_1.5	553537.22	4173291.6	1.5	3.33E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
553557.22_4173291.6_1.5	553557.22	4173291.6	1.5	3.19E-03	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05
553577.22_4173291.6_1.5	553577.22	4173291.6	1.5	3.01E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
553597.22_4173291.6_1.5	553597.22	4173291.6	1.5	2.87E-03	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.47E-09	1.76E-05
553617.22_4173291.6_1.5	553617.22	4173291.6	1.5	2.75E-03	9.34E-05	2.74E-03	1.84E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
553637.22_4173291.6_1.5	553637.22	4173291.6	1.5	2.63E-03	8.86E-05	2.60E-03	1.74E-04	9.38E-04	5.00E-04	1.32E-09	1.58E-05
553657.22_4173291.6_1.5	553657.22	4173291.6	1.5	2.53E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
553677.22_4173291.6_1.5	553677.22	4173291.6	1.5	2.43E-03	8.02E-05	2.35E-03	1.58E-04	8.49E-04	4.53E-04	1.19E-09	1.43E-05
553697.22_4173291.6_1.5	553697.22	4173291.6	1.5	2.34E-03	7.65E-05	2.24E-03	1.50E-04	8.10E-04	4.32E-04	1.14E-09	1.37E-05
553717.22_4173291.6_1.5	553717.22	4173291.6	1.5	2.25E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05
553737.22_4173291.6_1.5	553737.22	4173291.6	1.5	2.18E-03	6.98E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
551957.22_4173311.6_1.5	551957.22	4173311.6	1.5	3.56E-03	1.66E-04	4.87E-03	3.26E-04	1.76E-03	9.36E-04	2.47E-09	2.96E-05
551977.22_4173311.6_1.5	551977.22	4173311.6	1.5	3.52E-03	1.63E-04	4.77E-03	3.20E-04	1.72E-03	9.18E-04	2.42E-09	2.91E-05
551997.22_4173311.6_1.5	551997.22	4173311.6	1.5	3.74E-03	1.74E-04	5.10E-03	3.41E-04	1.84E-03	9.81E-04	2.58E-09	3.10E-05
552017.22_4173311.6_1.5	552017.22	4173311.6	1.5	4.10E-03	1.92E-04	5.64E-03	3.77E-04	2.03E-03	1.08E-03	2.86E-09	3.43E-05
552037.22_4173311.6_1.5	552037.22	4173311.6	1.5	4.78E-03	2.27E-04	6.66E-03	4.46E-04	2.40E-03	1.28E-03	3.38E-09	4.05E-05
552057.22_4173311.6_1.5	552057.22	4173311.6	1.5	3.73E-03	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.60E-04	2.53E-09	3.04E-05
552077.22_4173311.6_1.5	552077.22	4173311.6	1.5	4.97E-03	2.35E-04	6.89E-03	4.61E-04	2.49E-03	1.33E-03	3.49E-09	4.19E-05
552097.22_4173311.6_1.5	552097.22	4173311.6	1.5	4.57E-03	2.12E-04	6.23E-03	4.17E-04	2.25E-03	1.20E-03	3.15E-09	3.79E-05
552117.22_4173311.6_1.5	552117.22	4173311.6	1.5	4.32E-03	1.97E-04	5.79E-03	3.88E-04	2.09E-03	1.11E-03	2.93E-09	3.52E-05
552137.22_4173311.6_1.5	552137.22	4173311.6	1.5	4.16E-03	1.87E-04	5.50E-03	3.68E-04	1.98E-03	1.06E-03	2.79E-09	3.35E-05
552157.22_4173311.6_1.5	552157.22	4173311.6	1.5	4.08E-03	1.81E-04	5.32E-03	3.56E-04	1.92E-03	1.02E-03	2.69E-09	3.24E-05
552177.22_4173311.6_1.5	552177.22	4173311.6	1.5	4.05E-03	1.78E-04	5.23E-03	3.50E-04	1.89E-03	1.01E-03	2.65E-09	3.18E-05
552197.22_4173311.6_1.5	552197.22	4173311.6	1.5	4.09E-03	1.78E-04	5.22E-03	3.50E-04	1.89E-03	1.00E-03	2.65E-09	3.18E-05
552217.22_4173311.6_1.5	552217.22	4173311.6	1.5	4.17E-03	1.81E-04	5.30E-03	3.55E-04	1.91E-03	1.02E-03	2.69E-09	3.23E-05
552237.22_4173311.6_1.5	552237.22	4173311.6	1.5	4.33E-03	1.87E-04	5.49E-03	3.67E-04	1.98E-03	1.06E-03	2.78E-09	3.34E-05
552257.22_4173311.6_1.5	552257.22	4173311.6	1.5	4.60E-03	1.99E-04	5.84E-03	3.91E-04	2.11E-03	1.12E-03	2.96E-09	3.55E-05
552277.22_4173311.6_1.5	552277.22	4173311.6	1.5	4.89E-03	2.12E-04	6.21E-03	4.16E-04	2.24E-03	1.19E-03	3.15E-09	3.78E-05
552297.22_4173311.6_1.5	552297.22	4173311.6	1.5	4.84E-03	2.06E-04	6.04E-03	4.04E-04	2.18E-03	1.16E-03	3.06E-09	3.67E-05
552317.22_4173311.6_1.5	552317.22	4173311.6	1.5	5.37E-03	2.31E-04	6.78E-03	4.54E-04	2.45E-03	1.30E-03	3.44E-09	4.13E-05
552337.22_4173311.6_1.5	552337.22	4173311.6	1.5	5.82E-03	2.52E-04	7.41E-03	4.96E-04	2.67E-03	1.42E-03	3.75E-09	4.51E-05
552357.22_4173311.6_1.5	552357.22	4173311.6	1.5	5.42E-03	2.29E-04	6.70E-03	4.49E-04	2.42E-03	1.29E-03	3.40E-09	4.08E-05
552377.22_4173311.6_1.5	552377.22	4173311.6	1.5	5.25E-03	2.16E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	3.22E-09	3.86E-05
552397.22_4173311.6_1.5	552397.22	4173311.6	1.5	5.13E-03	2.07E-04	6.08E-03	4.07E-04	2.19E-03	1.17E-03	3.08E-09	3.70E-05
552417.22_4173311.6_1.5	552417.22	4173311.6	1.5	5.06E-03	2.00E-04	5.88E-03	3.94E-04	2.12E-03	1.13E-03	2.98E-09	3.58E-05
552437.22_4173311.6_1.5	552437.22	4173311.6	1.5	5.04E-03	1.95E-04	5.72E-03	3.83E-04	2.06E-03	1.10E-03	2.90E-09	3.48E-05
552457.22_4173311.6_1.5	552457.22	4173311.6	1.5	5.04E-03	1.91E-04	5.59E-03	3.75E-04	2.02E-03	1.08E-03	2.83E-09	3.40E-05
552477.22_4173311.6_1.5	552477.22	4173311.6	1.5	5.06E-03	1.87E-04	5.50E-03	3.68E-04	1.98E-03	1.06E-03	2.78E-09	3.34E-05
552497.22_4173311.6_1.5	552497.22	4173311.6	1.5	5.15E-03	1.85E-04	5.42E-03	3.63E-04	1.95E-03	1.04E-03	2.74E-09	3.30E-05
552517.22_4173311.6_1.5	552517.22	4173311.6	1.5	5.29E-03	1.82E-04	5.35E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.26E-05
552537.22_4173311.6_1.5	552537.22	4173311.6	1.5	5.46E-03	1.81E-04	5.31E-03	3.55E-04	1.92E-03	1.02E-03	2.69E-09	3.23E-05
552557.22_4173311.6_1.5	552557.22	4173311.6	1.5	5.65E-03	1.80E-04	5.28E-03	3.53E-04	1.90E-03	1.01E-03	2.67E-09	3.21E-05
552577.22_4173311.6_1.5	552577.22	4173311.6	1.5	5.85E-03	1.79E-04	5.26E-03	3.52E-04	1.90E-03	1.01E-03	2.67E-09	3.20E-05
552597.22_4173311.6_1.5	552597.22	4173311.6	1.5	6.03E-03	1.79E-04	5.26E-03	3.52E-04	1.90E-03	1.01E-03	2.67E-09	3.20E-05
552617.22_4173311.6_1.5	552617.22	4173311.6	1.5	7.76E-03	1.80E-04	5.28E-03	3.53E-04	1.90E-03	1.02E-03	2.67E-09	3.21E-05
552637.22_4173311.6_1.5	552637.22	4173311.6	1.5	6.71E-03	1.81E-04	5.31E-03	3.56E-04	1.92E-03	1.02E-03	2.69E-09	3.23E-05
552657.22_4173311.6_1.5	552657.22	4173311.6	1.5	6.34E-03	1.82E-04	5.35E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.26E-05
552677.22_4173311.6_1.5	552677.22	4173311.6	1.5	6.28E-03	1.86E-04	5.44E-03	3.64E-04	1.96E-03	1.05E-03	2.76E-09	3.31E-05
552697.22_4173311.6_1.5	552697.22	4173311.6	1.5	6.29E-03	1.89E-04	5.55E-03	3.72E-04	2.00E-03	1.07E-03	2.81E-09	3.38E-05
552717.22_4173311.6_1.5	552717.22	4173311.6	1.5	6.35E-03	1.94E-04	5.70E-03	3.81E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05
552737.22_4173311.6_1.5	552737.22	4173311.6	1.5	6.46E-03	2.02E-04	5.94E-03	3.97E-04	2.14E-03	1.14E-03	3.01E-09	3.61E-05
552757.22_4173311.6_1.5	552757.22	4173311.6	1.5	6.75E-03	2.17E-04	6.38E-03	4.27E-04	2.30E-03	1.23E-03	3.23E-09	3.88E-05
552777.22_4173311.6_1.5	552777.22	4173311.6	1.5	6.91E-03	2.28E-04	6.68E-03	4.47E-04	2.41E-03	1.28E-03	3.38E-09	4.06E-05
552797.22_4173311.6_1.5	552797.22	4173311.6	1.5	7.00E-03	2.26E-04	6.65E-03	4.45E-04	2.40E-03	1.28E-03	3.37E-09	4.04E-05
552817.22_4173311.6_1.5	552817.22	4173311.6	1.5	7.08E-03	2.32E-04	6.81E-03	4.56E-04	2.46E-03	1.31E-03	3.45E-09	4.15E-05
552837.22_4173311.6_1.5	552837.22	4173311.6	1.5	7.51E-03	2.56E-04	7.52E-03	5.04E-04	2.72E-03	1.45E-03	3.81E-09	4.58E-05
552857.22_4173311.6_1.5	552857.22	4173311.6	1.5	7.59E-03	2.68E-04	7.87E-03	5.27E-04	2.84E-03	1.51E-03	3.99E-09	4.79E-05
552877.22_4173311.6_1.5	552877.22	4173311.6	1.5	7.31E-03	2.50E-04	7.34E-03	4.92E-04	2.65E-03	1.41E-03	3.72E-09	4.47E-05
552897.22_4173311.6_1.5	552897.22	4173311.6	1.5	7.21E-03	2.41E-04	7.06E-03	4.73E-04	2.55E-03	1.36E-03	3.58E-09	4.30E-05
552917.22_4173311.6_1.5	552917.22	4173311.6	1.5	7.07E-03	2.35E-04	6.88E-03	4.61E-04	2.48E-03	1.32E-03	3.49E-09	4.19E-05
552937.22_4173311.6_1.5	552937.22	4173311.6	1.5	7.00E-03	2.31E-04	6.78E-03	4.54E-04	2.45E-03	1.31E-03	3.44E-09	4.13E-05
552957.22_4173311.6_1.5	552957.22	4173311.6	1.5	7.06E-03	2.30E-04	6.76E-03	4.53E-04	2.44E-03	1.30E-03	3.43E-09	4.12E-05
552977.22_4173311.6_1.5	552977.22	4173311.6	1.5	7.12E-03	2.31E-04	6.77E-03	4.54E-04	2.44E-03	1.30E-03	3.43E-09	4.12E-05
552997.22_4173311.6_1.5	552997.22	4173311.6	1.5	7.16E-03	2.32E-04	6.82E-03	4.56E-04	2.46E-03	1.31E-03	3.45E-09	4.15E-05
553017.22_4173311.6_1.5	553017.22	4173311.6	1.5	7.20E-03	2.35E-04	6.90E-03	4.62E-04	2.49E-03	1.33E-03	3.50E-09	4.20E-05
553037.22_4173311.6_1.5	553037.22	4173311.6	1.5	7.20E-03	2.39E-04	7.03E-03	4.70E-04	2.54E-03	1.35E-03	3.56E-09	4.28E-05
553057.22_4173311.6_1.5	553057.22	4173311.6	1.5	7.10E-03	2.39E-04	7.02E-03	4.70E-04	2.53E-03	1.35E-03	3.56E-09	4.27E-05
553077.22_4173311.6_1.5	553077.22	4173311.6	1.5	7.05E-03	2.43E-04	7.12E-03	4.77E-04	2.57E-03	1.37E-03	3.61E-09	4.34E-05
553097.22_4173311.6_1.5	553097.22	4173311.6	1.5	7.19E-03	2.56E-04	7.50E-03	5.02E-04	2.71E-03	1.44E-03	3.80E-09	4.57E-05
553117.22_4173311.6_1.5	553117.22	4173311.6	1.5	7.46E-03	2.74E-04	8.03E-03	5.38E-04	2.90E-03	1.54E-03	4.07E-09	4.89E-05
553137.22_4173311.6_1.5	553137.22	4173311.6	1.5	7.65E-03	2.88E-04	8.46E-03	5.66E-04	3.05E-03	1.63E-03	4.29E-09	5.15E-05
553157.22_4173311.6_1.5	553157.22	4173311.6	1.5	7.96E-03	3.08E-04	9.02E-03	6.04E-04	3.26E-03	1.74E-03	4.57E-09	5.49E-05
553177.22_4173311.6_1.5	553177.22	4173311.6	1.5	8.55E-03	3.44E-04	1.01E-02	6.75E-04	3.64E-03	1.94E-03	5.11E-09	6.14E-05
553197.22_4173311.6_1.5	553197.22	4173311.6	1.5	9.41E-03	3.94E-04	1.15E-02	7.73E-04	4.17E-03	2.22E-03	5.85E-09	7.03E-05
553217.22_4173311.6_1.5	553217.22	4173311.6	1.5	8.32E-03	3.39E-04	9.95E-03	6.66E-04	3.59E-03	1.91E-03	5.04E-09	6.06E-05
553237.22_4173311.6_1.5	553237.22	4173311.6	1.5	9.62E-03	4.12E-04	1.21E-02	8.09E-04	4.36E-03	2.33E-03	6.13E-09	7.36E-05
553257.22_4173311.6_1.5	553257.22	4173311.6	1.5	7.39E-03	2.96E-04	8.68E-03	5.81E-04	3.13E-03	1.67E-03	4.40E-09	5.29E-05
553277.22_4173311.6_1.5	553277.22	4173311.6	1.5	7.06E-03	2.82E-04	8.26E-03	5.53E-04	2.98E-03	1.59E-03	4.19E-09	5.03E-05
553297.22_4173311.6_1.5	553297.22	4173311.6	1.5	8.39E-03	3.57E-04	1.05E-02	7.00E-04	3.78E-03	2.01E-03	5.30E-09	6.37E-05
553317.22_4173311.6_1.5	553317.22	4173311.6	1.5	9.22E-03	4.04E-04	1.19E-02	7.94E-04	4.28E-03	2.28E-03	6.01E-09	7.22E-05
553337.22_4173311.6_1.5	553337.22	4173311.6	1.5	7.66E-03	3.24E-04	9.51E-03	6.37E-04	3.43E-03	1.83E-03	4.82E-09	5.79E-05
553357.22_4173311.6_1.5	553357.22	4173311.6	1.5	6.80E-03	2.82E-04	8.27E-03	5.54E-04	2.99E-03	1.59E-03	4.19E-09	5.03E-05
553377.22_4173311.6_1.5	553377.22	4173311.6	1.5	6.07E-03	2.46E-04	7.20E-03	4.82E-04	2.60E-03	1.39E-03	3.65E-09	4.39E-05
553397.22_4173311.6_1.5	553397.22	4173311.6	1.5	5.51E-03	2.18E-04	6.39E-03	4.28E-04	2.31E-03	1.23E-03	3.24E-09	3.89E-05
553417.22_4173311.6_1.5	553417.22	4173311.6	1.5	5.05E-03	1.96E-04	5.75E-03	3.85E-04	2.08E-03	1.11E-03	2.92E-09	3.50E-05
553437.22_4173311.6_1.5	553437.22	4173311.6	1.5	4.68E-03	1.78E-04	5.23E-03	3.50E-04	1.89E-03	1.01E-03	2.65E-09	3.18E-05
553457.22_4173311.6_1.5	553457.22	4173311.6	1.5	4.35E-03	1.63E-04	4.77E-03	3.20E-04	1.72E-03	9.18E-04	2.42E-09	2.90E-05
553477.22_4173311.6_1.5	553477.22	4173311.6	1.5	4.08E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.48E-04	2.23E-09	2.68E-05
553497.22_4173311.6_1.5	553497.22	4173311.6	1.5	3.80E-03	1.38E-04	4.06E-03	2.72E-04	1.47E-03	7.81E-04	2.06E-09	2.47E-05
553517.22_4173311.6_1.5	553517.22	4173311.6	1.5	3.56E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.91E-09	2.29E-05
553537.22_4173311.6_1.5	553537.22	4173311.6	1.5	3.39E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05
553557.22_4173311.6_1.5	553557.22	4173311.6	1.5	3.18E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.66E-09	1.99E-05
553577.22_4173311.6_1.5	553577.22	4173311.6	1.5	3.01E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
553597.22_4173311.6_1.5	553597.22	4173311.6	1.5	2.86E-03	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
553617.22_4173311.6_1.5	553617.22	4173311.6	1.5	2.74E-03	9.24E-05	2.71E-03	1.81E-04	9.78E-04	5.21E-04	1.37E-09	1.65E-05
553637.22_4173311.6_1.5	553637.22	4173311.6	1.5	2.62E-03	8.74E-05	2.57E-03	1.72E-04	9.26E-04	4.93E-04	1.30E-09	1.56E-05
553657.22_4173311.6_1.5	553657.22	4173311.6	1.5	2.51E-03	8.29E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	1.23E-09	1.48E-05
553677.22_4173311.6_1.5	553677.22	4173311.6	1.5	2.41E-03	7.88E-05	2.31E-03	1.55E-04	8.34E-04	4.45E-04	1.17E-09	1.41E-05
553697.22_4173311.6_1.5	553697.22	4173311.6	1.5	2.32E-03	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.12E-09	1.34E-05
553717.22_4173311.6_1.5	553717.22	4173311.6	1.5	2.23E-03	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	1.06E-09	1.28E-05
553737.22_4173311.6_1.5	553737.22	4173311.6	1.5	2.16E-03	6.84E-05	2.01E-03	1.34E-04	7.25E-04	3.86E-04	1.02E-09	1.22E-05
551977.22_4173331.6_1.5	551977.22	4173331.6	1.5	3.49E-03	1.61E-04	4.73E-03	3.17E-04	1.71E-03	9.10E-04	2.40E-09	2.88E-05
551997.22_4173331.6_1.5	551997.22	4173331.6	1.5	4.14E-03	1.95E-04	5.72E-03	3.83E-04	2.06E-03	1.10E-03	2.90E-09	3.48E-05
552017.22_4173331.6_1.5	552017.22	4173331.6	1.5	3.92E-03	1.82E-04	5.35E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.26E-05
552037.22_4173331.6_1.5	552037.22	4173331.6	1.5	4.28E-03	2.00E-04	5.88E-03	3.94E-04	2.12E-03	1.13E-03	2.98E-09	3.58E-05
552057.22_4173331.6_1.5	552057.22	4173331.6	1.5	4.03E-03	1.86E-04	5.45E-03	3.65E-04	1.97E-03	1.05E-03	2.76E-09	3.32E-05
552077.22_4173331.6_1.5	552077.22	4173331.6	1.5	3.84E-03	1.75E-04	5.12E-03	3.43E-04	1.85E-03	9.85E-04	2.60E-09	3.12E-05
552097.22_4173331.6_1.5	552097.22	4173331.6	1.5	3.72E-03	1.66E-04	4.88E-03	3.27E-04	1.76E-03	9.39E-04	2.47E-09	2.97E-05
552117.22_4173331.6_1.5	552117.22	4173331.6	1.5	3.63E-03	1.61E-04	4.71E-03	3.15E-04	1.70E-03	9.06E-04	2.39E-09	2.87E-05
552137.22_4173331.6_1.5	552137.22	4173331.6	1.5	3.59E-03	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05
552157.22_4173331.6_1.5	552157.22	4173331.6	1.5	3.58E-03	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.77E-05
552177.22_4173331.6_1.5	552177.22	4173331.6	1.5	3.61E-03	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.77E-05
552197.22_4173331.6_1.5	552197.22	4173331.6	1.5	3.68E-03	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05
552217.22_4173331.6_1.5	552217.22	4173331.6	1.5	3.79E-03	1.61E-04	4.71E-03	3.16E-04	1.70E-03	9.07E-04	2.39E-09	2.87E-05
552237.22_4173331.6_1.5	552237.22	4173331.6	1.5	3.94E-03	1.67E-04	4.89E-03	3.28E-04	1.77E-03	9.41E-04	2.48E-09	2.98E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
3.71E-07	0.37	Off-site Worker
0.00E+00	0.00	Non Res
3.48E-07	0.35	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Blocks_A6/A7
0.00E+00	0.00	Blocks_A6/A7
0.00E+00	0.00	Blocks_A6/A7
0.00E+00	0.00	Blocks_A6/A7
0.00E+00	0.00	Blocks_A6/A7
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Blocks_A6/A7
0.00E+00	0.00	Blocks_A6/A7
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
0.00E+00	0.00	Non Res
1.54E-06	1.54	Blocks_A11/A12/A13
1.47E-06	1.47	Blocks_A11/A12/A13
1.46E-06	1.46	Blocks_A11/A12/A13
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552257.22_4173331.6_1.5	552257.22	4173331.6	1.5	4.17E-03	1.77E-04	5.18E-03	3.47E-04	1.87E-03	9.97E-04	2.63E-09	3.15E-05
552277.22_4173331.6_1.5	552277.22	4173331.6	1.5	4.58E-03	1.96E-04	5.74E-03	3.84E-04	2.07E-03	1.10E-03	2.91E-09	3.49E-05
552297.22_4173331.6_1.5	552297.22	4173331.6	1.5	4.51E-03	1.88E-04	5.53E-03	3.70E-04	2.00E-03	1.06E-03	2.80E-09	3.36E-05
552317.22_4173331.6_1.5	552317.22	4173331.6	1.5	4.59E-03	1.90E-04	5.58E-03	3.73E-04	2.01E-03	1.07E-03	2.83E-09	3.39E-05
552337.22_4173331.6_1.5	552337.22	4173331.6	1.5	5.03E-03	2.11E-04	6.18E-03	4.14E-04	2.23E-03	1.19E-03	3.13E-09	3.76E-05
552357.22_4173331.6_1.5	552357.22	4173331.6	1.5	5.21E-03	2.18E-04	6.39E-03	4.28E-04	2.31E-03	1.23E-03	3.24E-09	3.89E-05
552377.22_4173331.6_1.5	552377.22	4173331.6	1.5	4.97E-03	2.03E-04	5.94E-03	3.98E-04	2.15E-03	1.14E-03	3.01E-09	3.62E-05
552397.22_4173331.6_1.5	552397.22	4173331.6	1.5	4.85E-03	1.93E-04	5.66E-03	3.79E-04	2.04E-03	1.09E-03	2.87E-09	3.45E-05
552417.22_4173331.6_1.5	552417.22	4173331.6	1.5	4.79E-03	1.86E-04	5.46E-03	3.66E-04	1.97E-03	1.05E-03	2.77E-09	3.32E-05
552437.22_4173331.6_1.5	552437.22	4173331.6	1.5	4.77E-03	1.81E-04	5.31E-03	3.55E-04	1.92E-03	1.02E-03	2.69E-09	3.23E-05
552457.22_4173331.6_1.5	552457.22	4173331.6	1.5	4.76E-03	1.77E-04	5.19E-03	3.47E-04	1.87E-03	9.98E-04	2.63E-09	3.16E-05
552477.22_4173331.6_1.5	552477.22	4173331.6	1.5	4.79E-03	1.74E-04	5.10E-03	3.41E-04	1.84E-03	9.81E-04	2.58E-09	3.10E-05
552497.22_4173331.6_1.5	552497.22	4173331.6	1.5	4.86E-03	1.71E-04	5.03E-03	3.36E-04	1.81E-03	9.67E-04	2.55E-09	3.06E-05
552517.22_4173331.6_1.5	552517.22	4173331.6	1.5	5.01E-03	1.70E-04	4.97E-03	3.33E-04	1.80E-03	9.57E-04	2.52E-09	3.03E-05
552537.22_4173331.6_1.5	552537.22	4173331.6	1.5	5.17E-03	1.68E-04	4.93E-03	3.30E-04	1.78E-03	9.49E-04	2.50E-09	3.00E-05
552557.22_4173331.6_1.5	552557.22	4173331.6	1.5	5.37E-03	1.67E-04	4.91E-03	3.29E-04	1.77E-03	9.44E-04	2.49E-09	2.99E-05
552577.22_4173331.6_1.5	552577.22	4173331.6	1.5	5.65E-03	1.67E-04	4.90E-03	3.28E-04	1.77E-03	9.42E-04	2.48E-09	2.98E-05
552597.22_4173331.6_1.5	552597.22	4173331.6	1.5	6.21E-03	1.67E-04	4.90E-03	3.28E-04	1.77E-03	9.43E-04	2.48E-09	2.98E-05
552617.22_4173331.6_1.5	552617.22	4173331.6	1.5	6.01E-03	1.68E-04	4.92E-03	3.30E-04	1.78E-03	9.47E-04	2.50E-09	3.00E-05
552637.22_4173331.6_1.5	552637.22	4173331.6	1.5	6.59E-03	1.69E-04	4.96E-03	3.32E-04	1.79E-03	9.54E-04	2.51E-09	3.02E-05
552657.22_4173331.6_1.5	552657.22	4173331.6	1.5	6.46E-03	1.71E-04	5.01E-03	3.35E-04	1.81E-03	9.64E-04	2.54E-09	3.05E-05
552677.22_4173331.6_1.5	552677.22	4173331.6	1.5	6.25E-03	1.74E-04	5.10E-03	3.41E-04	1.84E-03	9.80E-04	2.58E-09	3.10E-05
552697.22_4173331.6_1.5	552697.22	4173331.6	1.5	6.11E-03	1.77E-04	5.21E-03	3.49E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05
552717.22_4173331.6_1.5	552717.22	4173331.6	1.5	6.12E-03	1.83E-04	5.36E-03	3.59E-04	1.93E-03	1.03E-03	2.72E-09	3.26E-05
552737.22_4173331.6_1.5	552737.22	4173331.6	1.5	6.29E-03	1.91E-04	5.60E-03	3.75E-04	2.02E-03	1.08E-03	2.84E-09	3.41E-05
552757.22_4173331.6_1.5	552757.22	4173331.6	1.5	6.61E-03	2.07E-04	6.07E-03	4.06E-04	2.19E-03	1.17E-03	3.07E-09	3.69E-05
552777.22_4173331.6_1.5	552777.22	4173331.6	1.5	6.94E-03	2.18E-04	6.40E-03	4.28E-04	2.31E-03	1.23E-03	3.24E-09	3.89E-05
552797.22_4173331.6_1.5	552797.22	4173331.6	1.5	6.88E-03	2.10E-04	6.17E-03	4.13E-04	2.23E-03	1.19E-03	3.13E-09	3.76E-05
552817.22_4173331.6_1.5	552817.22	4173331.6	1.5	7.06E-03	2.15E-04	6.32E-03	4.23E-04	2.28E-03	1.22E-03	3.20E-09	3.85E-05
552837.22_4173331.6_1.5	552837.22	4173331.6	1.5	8.26E-03	2.83E-04	8.30E-03	5.55E-04	2.99E-03	1.60E-03	4.20E-09	5.05E-05
552857.22_4173331.6_1.5	552857.22	4173331.6	1.5	7.51E-03	2.51E-04	7.35E-03	4.92E-04	2.65E-03	1.41E-03	3.73E-09	4.48E-05
552877.22_4173331.6_1.5	552877.22	4173331.6	1.5	7.05E-03	2.33E-04	6.85E-03	4.59E-04	2.47E-03	1.32E-03	3.47E-09	4.17E-05
552897.22_4173331.6_1.5	552897.22	4173331.6	1.5	6.96E-03	2.23E-04	6.55E-03	4.39E-04	2.37E-03	1.26E-03	3.32E-09	3.99E-05
552917.22_4173331.6_1.5	552917.22	4173331.6	1.5	6.85E-03	2.17E-04	6.38E-03	4.27E-04	2.30E-03	1.23E-03	3.23E-09	3.88E-05
552937.22_4173331.6_1.5	552937.22	4173331.6	1.5	6.75E-03	2.14E-04	6.27E-03	4.20E-04	2.26E-03	1.21E-03	3.18E-09	3.82E-05
552957.22_4173331.6_1.5	552957.22	4173331.6	1.5	6.70E-03	2.12E-04	6.22E-03	4.17E-04	2.25E-03	1.20E-03	3.15E-09	3.79E-05
552977.22_4173331.6_1.5	552977.22	4173331.6	1.5	6.69E-03	2.12E-04	6.22E-03	4.16E-04	2.24E-03	1.20E-03	3.15E-09	3.78E-05
552997.22_4173331.6_1.5	552997.22	4173331.6	1.5	6.68E-03	2.13E-04	6.24E-03	4.18E-04	2.25E-03	1.20E-03	3.16E-09	3.80E-05
553017.22_4173331.6_1.5	553017.22	4173331.6	1.5	6.69E-03	2.14E-04	6.29E-03	4.21E-04	2.27E-03	1.21E-03	3.19E-09	3.83E-05
553037.22_4173331.6_1.5	553037.22	4173331.6	1.5	6.68E-03	2.16E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	3.22E-09	3.87E-05
553057.22_4173331.6_1.5	553057.22	4173331.6	1.5	6.62E-03	2.16E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	3.22E-09	3.87E-05
553077.22_4173331.6_1.5	553077.22	4173331.6	1.5	6.57E-03	2.18E-04	6.40E-03	4.28E-04	2.31E-03	1.23E-03	3.24E-09	3.89E-05
553097.22_4173331.6_1.5	553097.22	4173331.6	1.5	6.68E-03	2.29E-04	6.71E-03	4.49E-04	2.42E-03	1.29E-03	3.40E-09	4.08E-05
553117.22_4173331.6_1.5	553117.22	4173331.6	1.5	6.83E-03	2.40E-04	7.06E-03	4.72E-04	2.55E-03	1.36E-03	3.58E-09	4.29E-05
553137.22_4173331.6_1.5	553137.22	4173331.6	1.5	6.96E-03	2.51E-04	7.36E-03	4.93E-04	2.66E-03	1.42E-03	3.73E-09	4.48E-05
553157.22_4173331.6_1.5	553157.22	4173331.6	1.5	7.14E-03	2.64E-04	7.75E-03	5.19E-04	2.80E-03	1.49E-03	3.93E-09	4.72E-05
553177.22_4173331.6_1.5	553177.22	4173331.6	1.5	7.43E-03	2.84E-04	8.32E-03	5.57E-04	3.00E-03	1.60E-03	4.22E-09	5.06E-05
553197.22_4173331.6_1.5	553197.22	4173331.6	1.5	7.88E-03	3.12E-04	9.14E-03	6.12E-04	3.30E-03	1.76E-03	4.63E-09	5.57E-05
553217.22_4173331.6_1.5	553217.22	4173331.6	1.5	8.43E-03	3.45E-04	1.01E-02	6.77E-04	3.65E-03	1.95E-03	5.13E-09	6.16E-05
553237.22_4173331.6_1.5	553237.22	4173331.6	1.5	9.53E-03	4.07E-04	1.19E-02	7.98E-04	4.30E-03	2.29E-03	6.04E-09	7.26E-05
553257.22_4173331.6_1.5	553257.22	4173331.6	1.5	9.29E-03	3.96E-04	1.16E-02	7.78E-04	4.20E-03	2.24E-03	5.89E-09	7.07E-05
553277.22_4173331.6_1.5	553277.22	4173331.6	1.5	7.31E-03	2.94E-04	8.63E-03	5.78E-04	3.11E-03	1.66E-03	4.37E-09	5.25E-05
553297.22_4173331.6_1.5	553297.22	4173331.6	1.5	6.66E-03	2.63E-04	7.70E-03	5.16E-04	2.78E-03	1.48E-03	3.90E-09	4.69E-05
553317.22_4173331.6_1.5	553317.22	4173331.6	1.5	1.09E-02	4.94E-04	1.45E-02	9.71E-04	5.23E-03	2.79E-03	7.35E-09	8.83E-05
553337.22_4173331.6_1.5	553337.22	4173331.6	1.5	8.85E-03	3.86E-04	1.13E-02	7.59E-04	4.09E-03	2.18E-03	5.74E-09	6.90E-05
553357.22_4173331.6_1.5	553357.22	4173331.6	1.5	7.43E-03	3.14E-04	9.21E-03	6.17E-04	3.32E-03	1.77E-03	4.67E-09	5.61E-05
553377.22_4173331.6_1.5	553377.22	4173331.6	1.5	6.47E-03	2.66E-04	7.79E-03	5.22E-04	2.81E-03	1.50E-03	3.95E-09	4.74E-05
553397.22_4173331.6_1.5	553397.22	4173331.6	1.5	5.78E-03	2.32E-04	6.80E-03	4.55E-04	2.45E-03	1.31E-03	3.45E-09	4.14E-05
553417.22_4173331.6_1.5	553417.22	4173331.6	1.5	5.25E-03	2.06E-04	6.03E-03	4.04E-04	2.18E-03	1.16E-03	3.06E-09	3.67E-05
553437.22_4173331.6_1.5	553437.22	4173331.6	1.5	4.82E-03	1.85E-04	5.42E-03	3.63E-04	1.95E-03	1.04E-03	2.74E-09	3.30E-05
553457.22_4173331.6_1.5	553457.22	4173331.6	1.5	4.45E-03	1.67E-04	4.91E-03	3.29E-04	1.77E-03	9.44E-04	2.49E-09	2.99E-05
553477.22_4173331.6_1.5	553477.22	4173331.6	1.5	4.15E-03	1.53E-04	4.49E-03	3.01E-04	1.62E-03	8.63E-04	2.28E-09	2.73E-05
553497.22_4173331.6_1.5	553497.22	4173331.6	1.5	3.82E-03	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.48E-05
553517.22_4173331.6_1.5	553517.22	4173331.6	1.5	3.59E-03	1.29E-04	3.79E-03	2.53E-04	1.37E-03	7.28E-04	1.92E-09	2.30E-05
553537.22_4173331.6_1.5	553537.22	4173331.6	1.5	3.39E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
553557.22_4173331.6_1.5	553557.22	4173331.6	1.5	3.16E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.96E-05
553577.22_4173331.6_1.5	553577.22	4173331.6	1.5	2.99E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.83E-05
553597.22_4173331.6_1.5	553597.22	4173331.6	1.5	2.84E-03	9.60E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.71E-05
553617.22_4173331.6_1.5	553617.22	4173331.6	1.5	2.71E-03	9.04E-05	2.65E-03	1.78E-04	9.58E-04	5.10E-04	1.34E-09	1.62E-05
553637.22_4173331.6_1.5	553637.22	4173331.6	1.5	2.59E-03	8.55E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05
553657.22_4173331.6_1.5	553657.22	4173331.6	1.5	2.49E-03	8.09E-05	2.37E-03	1.59E-04	8.57E-04	4.57E-04	1.20E-09	1.45E-05
553677.22_4173331.6_1.5	553677.22	4173331.6	1.5	2.39E-03	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
553697.22_4173331.6_1.5	553697.22	4173331.6	1.5	2.29E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
553717.22_4173331.6_1.5	553717.22	4173331.6	1.5	2.21E-03	6.98E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	1.04E-09	1.25E-05
553737.22_4173331.6_1.5	553737.22	4173331.6	1.5	2.14E-03	6.68E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.93E-10	1.19E-05
551977.22_4173351.6_1.5	551977.22	4173351.6	1.5	4.10E-03	1.94E-04	5.69E-03	3.81E-04	2.05E-03	1.09E-03	2.88E-09	3.46E-05
551997.22_4173351.6_1.5	551997.22	4173351.6	1.5	3.80E-03	1.77E-04	5.19E-03	3.48E-04	1.87E-03	9.99E-04	2.63E-09	3.16E-05
552017.22_4173351.6_1.5	552017.22	4173351.6	1.5	3.59E-03	1.65E-04	4.83E-03	3.23E-04	1.74E-03	9.29E-04	2.45E-09	2.94E-05
552037.22_4173351.6_1.5	552037.22	4173351.6	1.5	3.45E-03	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.80E-04	2.32E-09	2.78E-05
552057.22_4173351.6_1.5	552057.22	4173351.6	1.5	3.35E-03	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.43E-04	2.22E-09	2.67E-05
552077.22_4173351.6_1.5	552077.22	4173351.6	1.5	3.28E-03	1.44E-04	4.24E-03	2.84E-04	1.53E-03	8.15E-04	2.15E-09	2.58E-05
552097.22_4173351.6_1.5	552097.22	4173351.6	1.5	3.24E-03	1.41E-04	4.13E-03	2.77E-04	1.49E-03	7.95E-04	2.09E-09	2.52E-05
552117.22_4173351.6_1.5	552117.22	4173351.6	1.5	3.23E-03	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.83E-04	2.06E-09	2.48E-05
552137.22_4173351.6_1.5	552137.22	4173351.6	1.5	3.23E-03	1.37E-04	4.03E-03	2.70E-04	1.46E-03	7.76E-04	2.04E-09	2.45E-05
552157.22_4173351.6_1.5	552157.22	4173351.6	1.5	3.26E-03	1.38E-04	4.04E-03	2.70E-04	1.46E-03	7.76E-04	2.05E-09	2.46E-05
552177.22_4173351.6_1.5	552177.22	4173351.6	1.5	3.31E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.84E-04	2.07E-09	2.48E-05
552197.22_4173351.6_1.5	552197.22	4173351.6	1.5	3.39E-03	1.42E-04	4.16E-03	2.79E-04	1.50E-03	8.00E-04	2.11E-09	2.53E-05
552217.22_4173351.6_1.5	552217.22	4173351.6	1.5	3.50E-03	1.46E-04	4.27E-03	2.86E-04	1.54E-03	8.22E-04	2.17E-09	2.60E-05
552237.22_4173351.6_1.5	552237.22	4173351.6	1.5	3.64E-03	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.54E-04	2.25E-09	2.70E-05
552257.22_4173351.6_1.5	552257.22	4173351.6	1.5	3.85E-03	1.60E-04	4.70E-03	3.15E-04	1.70E-03	9.04E-04	2.38E-09	2.86E-05
552277.22_4173351.6_1.5	552277.22	4173351.6	1.5	4.17E-03	1.75E-04	5.13E-03	3.43E-04	1.85E-03	9.86E-04	2.60E-09	3.12E-05
552297.22_4173351.6_1.5	552297.22	4173351.6	1.5	4.42E-03	1.84E-04	5.41E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.29E-05
552317.22_4173351.6_1.5	552317.22	4173351.6	1.5	4.41E-03	1.81E-04	5.30E-03	3.55E-04	1.91E-03	1.02E-03	2.69E-09	3.23E-05
552337.22_4173351.6_1.5	552337.22	4173351.6	1.5	4.38E-03	1.77E-04	5.19E-03	3.47E-04	1.87E-03	9.98E-04	2.63E-09	3.16E-05
552357.22_4173351.6_1.5	552357.22	4173351.6	1.5	5.07E-03	2.11E-04	6.20E-03	4.15E-04	2.24E-03	1.19E-03	3.14E-09	3.77E-05
552377.22_4173351.6_1.5	552377.22	4173351.6	1.5	4.77E-03	1.93E-04	5.66E-03	3.79E-04	2.04E-03	1.09E-03	2.87E-09	3.45E-05
552397.22_4173351.6_1.5	552397.22	4173351.6	1.5	4.63E-03	1.82E-04	5.35E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.26E-05
552417.22_4173351.6_1.5	552417.22	4173351.6	1.5	4.55E-03	1.75E-04	5.14E-03	3.44E-04	1.85E-03	9.88E-04	2.60E-09	3.13E-05
552437.22_4173351.6_1.5	552437.22	4173351.6	1.5	4.52E-03	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.59E-04	2.53E-09	3.03E-05
552457.22_4173351.6_1.5	552457.22	4173351.6	1.5	4.51E-03	1.66E-04	4.87E-03	3.26E-04	1.76E-03	9.36E-04	2.47E-09	2.96E-05
552477.22_4173351.6_1.5	552477.22	4173351.6	1.5	4.55E-03	1.63E-04	4.78E-03	3.20E-04	1.72E-03	9.19E-04	2.42E-09	2.91E-05
552497.22_4173351.6_1.5	552497.22	4173351.6	1.5	4.61E-03	1.61E-04	4.71E-03	3.15E-04	1.70E-03	9.06E-04	2.39E-09	2.87E-05
552517.22_4173351.6_1.5	552517.22	4173351.6	1.5	4.73E-03	1.59E-04	4.66E-03	3.12E-04	1.68E-03	8.97E-04	2.36E-09	2.84E-05
552537.22_4173351.6_1.5	552537.22	4173351.6	1.5	4.90E-03	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.90E-04	2.34E-09	2.82E-05
552557.22_4173351.6_1.5	552557.22	4173351.6	1.5	5.16E-03	1.57E-04	4.61E-03	3.08E-04	1.66E-03	8.86E-04	2.33E-09	2.80E-05
552577.22_4173351.6_1.5	552577.22	4173351.6	1.5	5.53E-03	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05
552597.22_4173351.6_1.5	552597.22	4173351.6	1.5	5.72E-03	1.57E-04	4.61E-03	3.08E-04	1.66E-03	8.86E-04	2.33E-09	2.80E-05
552617.22_4173351.6_1.5	552617.22	4173351.6	1.5	5.67E-03	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.90E-04	2.35E-09	2.82E-05
552637.22_4173351.6_1.5	552637.22	4173351.6	1.5	5.88E-03	1.59E-04	4.67E-03	3.13E-04	1.69E-03	8.98E-04	2.37E-09	2.84E-05
552657.22_4173351.6_1.5	552657.22	4173351.6	1.5	6.24E-03	1.61E-04	4.72E-03	3.16E-04	1.70E-03	9.08E-04	2.39E-09	2.87E-05
552677.22_4173351.6_1.5	552677.22	4173351.6	1.5	6.14E-03	1.64E-04	4.81E-03	3.22E-04	1.74E-03	9.25E-04	2.44E-09	2.93E-05
552697.22_4173351.6_1.5	552697.22	4173351.6	1.5	6.09E-03	1.68E-04	4.92E-03	3.30E-04	1.78E-03	9.47E-04	2.49E-09	3.00E-05
552717.22_4173351.6_1.5	552717.22	4173351.6	1.5	6.23E-03	1.73E-04	5.08E-03	3.40E-04	1.83E-03	9.77E-04	2.57E-09	3.09E-05
552737.22_4173351.6_1.5	552737.22	4173351.6	1.5	6.42E-03	1.82E-04	5.33E-03	3.57E-04	1.92E-03	1.02E-03	2.70E-09	3.24E-05
552757.22_4173351.6_1.5	552757.22	4173351.6	1.5	6.81E-03	1.98E-04	5.81E-03	3.89E-04	2.10E-03	1.12E-03	2.95E-09	3.54E-05
552777.22_4173351.6_1.5	552777.22	4173351.6	1.5	6.82E-03	1.92E-04	5.64E-03	3.78E-04	2.04E-03	1.08E-03	2.86E-09	3.43E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
3.89E-07	0.39	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Blocks_A6/A7
0.00E+00	0.00	Blocks_A6/A7
0.00E+00	0.00	Blocks_A6/A7
0.00E+00	0.00	Blocks_A6/A7
0.00E+00	0.00	Blocks_A6/A7
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
0.00E+00	0.00	Non Res
1.51E-06	1.51	Blocks_A11/A12/A13
1.48E-06	1.48	Blocks_A11/A12/A13
1.44E-06	1.44	Blocks_A11/A12/A13
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
552797.22_4173351.6_1.5	552797.22	4173351.6	1.5	7.11E-03	2.04E-04	5.98E-03	4.00E-04	2.16E-03	1.15E-03	3.03E-09	3.64E-05	0.00E+00	0.00	Non Res
552817.22_4173351.6_1.5	552817.22	4173351.6	1.5	7.24E-03	2.09E-04	6.14E-03	4.11E-04	2.21E-03	1.18E-03	3.11E-09	3.74E-05	5.87E-07	0.59	Off-site Worker
552837.22_4173351.6_1.5	552837.22	4173351.6	1.5	8.29E-03	2.66E-04	7.81E-03	5.23E-04	2.82E-03	1.50E-03	3.96E-09	4.76E-05	6.79E-07	0.68	Off-site Worker
552857.22_4173351.6_1.5	552857.22	4173351.6	1.5	7.53E-03	2.36E-04	6.91E-03	4.63E-04	2.49E-03	1.33E-03	3.50E-09	4.21E-05	0.00E+00	0.00	Non Res
552877.22_4173351.6_1.5	552877.22	4173351.6	1.5	6.96E-03	2.19E-04	6.43E-03	4.30E-04	2.32E-03	1.24E-03	3.26E-09	3.91E-05	0.00E+00	0.00	Non Res
552897.22_4173351.6_1.5	552897.22	4173351.6	1.5	6.75E-03	2.09E-04	6.14E-03	4.11E-04	2.22E-03	1.18E-03	3.11E-09	3.74E-05	0.00E+00	0.00	Non Res
552917.22_4173351.6_1.5	552917.22	4173351.6	1.5	6.69E-03	2.03E-04	5.96E-03	3.99E-04	2.15E-03	1.15E-03	3.02E-09	3.63E-05	0.00E+00	0.00	Non Res
552937.22_4173351.6_1.5	552937.22	4173351.6	1.5	6.58E-03	1.99E-04	5.85E-03	3.92E-04	2.11E-03	1.13E-03	2.97E-09	3.56E-05	0.00E+00	0.00	Non Res
552957.22_4173351.6_1.5	552957.22	4173351.6	1.5	6.46E-03	1.97E-04	5.78E-03	3.87E-04	2.09E-03	1.11E-03	2.93E-09	3.52E-05	0.00E+00	0.00	Non Res
552977.22_4173351.6_1.5	552977.22	4173351.6	1.5	6.37E-03	1.96E-04	5.76E-03	3.86E-04	2.08E-03	1.11E-03	2.92E-09	3.51E-05	0.00E+00	0.00	Non Res
552997.22_4173351.6_1.5	552997.22	4173351.6	1.5	6.29E-03	1.96E-04	5.76E-03	3.86E-04	2.08E-03	1.11E-03	2.92E-09	3.51E-05	0.00E+00	0.00	Non Res
553017.22_4173351.6_1.5	553017.22	4173351.6	1.5	6.28E-03	1.97E-04	5.79E-03	3.88E-04	2.09E-03	1.11E-03	2.94E-09	3.53E-05	0.00E+00	0.00	Non Res
553037.22_4173351.6_1.5	553037.22	4173351.6	1.5	6.26E-03	1.98E-04	5.81E-03	3.89E-04	2.10E-03	1.12E-03	2.94E-09	3.54E-05	0.00E+00	0.00	Non Res
553057.22_4173351.6_1.5	553057.22	4173351.6	1.5	6.21E-03	1.98E-04	5.82E-03	3.90E-04	2.10E-03	1.12E-03	2.95E-09	3.54E-05	1.04E-06	1.04	NewFireStation
553077.22_4173351.6_1.5	553077.22	4173351.6	1.5	6.18E-03	2.00E-04	5.87E-03	3.93E-04	2.12E-03	1.13E-03	2.98E-09	3.57E-05	1.04E-06	1.04	NewFireStation
553097.22_4173351.6_1.5	553097.22	4173351.6	1.5	6.24E-03	2.07E-04	6.09E-03	4.08E-04	2.20E-03	1.17E-03	3.08E-09	3.70E-05	1.05E-06	1.05	NewFireStation
553117.22_4173351.6_1.5	553117.22	4173351.6	1.5	6.34E-03	2.16E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	3.22E-09	3.86E-05	1.07E-06	1.07	NewFireStation
553137.22_4173351.6_1.5	553137.22	4173351.6	1.5	6.42E-03	2.25E-04	6.60E-03	4.42E-04	2.38E-03	1.27E-03	3.34E-09	4.02E-05	1.09E-06	1.09	NewFireStation
553157.22_4173351.6_1.5	553157.22	4173351.6	1.5	6.54E-03	2.35E-04	6.90E-03	4.62E-04	2.49E-03	1.33E-03	3.50E-09	4.20E-05	1.11E-06	1.11	NewFireStation
553177.22_4173351.6_1.5	553177.22	4173351.6	1.5	6.74E-03	2.49E-04	7.29E-03	4.88E-04	2.63E-03	1.40E-03	3.70E-09	4.44E-05	1.15E-06	1.15	NewFireStation
553197.22_4173351.6_1.5	553197.22	4173351.6	1.5	7.05E-03	2.69E-04	7.88E-03	5.27E-04	2.84E-03	1.52E-03	3.99E-09	4.80E-05	1.21E-06	1.21	NewFireStation
553217.22_4173351.6_1.5	553217.22	4173351.6	1.5	7.57E-03	2.99E-04	8.78E-03	5.88E-04	3.17E-03	1.69E-03	4.45E-09	5.34E-05	1.31E-06	1.31	NewFireStation
553237.22_4173351.6_1.5	553237.22	4173351.6	1.5	8.57E-03	3.55E-04	1.04E-02	6.98E-04	3.76E-03	2.00E-03	5.28E-09	6.34E-05	1.49E-06	1.49	NewFireStation
553257.22_4173351.6_1.5	553257.22	4173351.6	1.5	9.13E-03	3.88E-04	1.14E-02	7.63E-04	4.11E-03	2.19E-03	5.77E-09	6.93E-05	1.59E-06	1.59	NewFireStation
553277.22_4173351.6_1.5	553277.22	4173351.6	1.5	8.93E-03	3.80E-04	1.12E-02	7.47E-04	4.03E-03	2.15E-03	5.66E-09	6.79E-05	1.55E-06	1.55	NewFireStation
553297.22_4173351.6_1.5	553297.22	4173351.6	1.5	7.23E-03	2.93E-04	8.60E-03	5.76E-04	3.10E-03	1.65E-03	4.36E-09	5.23E-05	0.00E+00	0.00	Non Res
553317.22_4173351.6_1.5	553317.22	4173351.6	1.5	6.00E-03	2.31E-04	6.78E-03	4.54E-04	2.45E-03	1.30E-03	3.43E-09	4.12E-05	0.00E+00	0.00	Non Res
553337.22_4173351.6_1.5	553337.22	4173351.6	1.5	9.97E-03	4.46E-04	1.31E-02	8.77E-04	4.73E-03	2.52E-03	6.64E-09	7.97E-05	0.00E+00	0.00	Non Res
553357.22_4173351.6_1.5	553357.22	4173351.6	1.5	8.00E-03	3.44E-04	1.01E-02	6.76E-04	3.64E-03	1.94E-03	5.12E-09	6.14E-05	0.00E+00	0.00	Non Res
553377.22_4173351.6_1.5	553377.22	4173351.6	1.5	6.80E-03	2.83E-04	8.31E-03	5.56E-04	3.00E-03	1.60E-03	4.21E-09	5.06E-05	0.00E+00	0.00	Non Res
553397.22_4173351.6_1.5	553397.22	4173351.6	1.5	5.99E-03	2.43E-04	7.13E-03	4.77E-04	2.57E-03	1.37E-03	3.61E-09	4.34E-05	0.00E+00	0.00	Non Res
553417.22_4173351.6_1.5	553417.22	4173351.6	1.5	5.39E-03	2.13E-04	6.25E-03	4.18E-04	2.25E-03	1.20E-03	3.17E-09	3.80E-05	0.00E+00	0.00	Non Res
553437.22_4173351.6_1.5	553437.22	4173351.6	1.5	4.90E-03	1.89E-04	5.54E-03	3.71E-04	2.00E-03	1.07E-03	2.81E-09	3.37E-05	0.00E+00	0.00	Non Res
553457.22_4173351.6_1.5	553457.22	4173351.6	1.5	4.50E-03	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.59E-04	2.53E-09	3.04E-05	0.00E+00	0.00	Non Res
553477.22_4173351.6_1.5	553477.22	4173351.6	1.5	4.16E-03	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.67E-04	2.28E-09	2.74E-05	0.00E+00	0.00	Non Res
553497.22_4173351.6_1.5	553497.22	4173351.6	1.5	3.81E-03	1.39E-04	4.06E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.47E-05	0.00E+00	0.00	Non Res
553517.22_4173351.6_1.5	553517.22	4173351.6	1.5	3.57E-03	1.28E-04	3.76E-03	2.51E-04	1.36E-03	7.23E-04	1.90E-09	2.29E-05	0.00E+00	0.00	Non Res
553537.22_4173351.6_1.5	553537.22	4173351.6	1.5	3.33E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05	0.00E+00	0.00	Non Res
553557.22_4173351.6_1.5	553557.22	4173351.6	1.5	3.12E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05	0.00E+00	0.00	Non Res
553577.22_4173351.6_1.5	553577.22	4173351.6	1.5	2.95E-03	9.99E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.78E-05	0.00E+00	0.00	Non Res
553597.22_4173351.6_1.5	553597.22	4173351.6	1.5	2.80E-03	9.34E-05	2.74E-03	1.84E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05	0.00E+00	0.00	Non Res
553617.22_4173351.6_1.5	553617.22	4173351.6	1.5	2.67E-03	8.78E-05	2.58E-03	1.73E-04	9.30E-04	4.96E-04	1.31E-09	1.57E-05	0.00E+00	0.00	Non Res
553637.22_4173351.6_1.5	553637.22	4173351.6	1.5	2.55E-03	8.29E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	1.23E-09	1.48E-05	0.00E+00	0.00	Non Res
553657.22_4173351.6_1.5	553657.22	4173351.6	1.5	2.44E-03	7.86E-05	2.30E-03	1.54E-04	8.32E-04	4.43E-04	1.17E-09	1.40E-05	0.00E+00	0.00	Non Res
553677.22_4173351.6_1.5	553677.22	4173351.6	1.5	2.35E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05	0.00E+00	0.00	Non Res
553697.22_4173351.6_1.5	553697.22	4173351.6	1.5	2.26E-03	7.11E-05	2.09E-03	1.40E-04	7.53E-04	4.01E-04	1.06E-09	1.27E-05	0.00E+00	0.00	Non Res
553717.22_4173351.6_1.5	553717.22	4173351.6	1.5	2.18E-03	6.79E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	1.01E-09	1.21E-05	0.00E+00	0.00	Non Res
553737.22_4173351.6_1.5	553737.22	4173351.6	1.5	2.10E-03	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05	0.00E+00	0.00	Non Res
551977.22_4173371.6_1.5	551977.22	4173371.6	1.5	3.25E-03	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.37E-04	2.21E-09	2.65E-05	0.00E+00	0.00	Off-site Resident
551997.22_4173371.6_1.5	551997.22	4173371.6	1.5	3.14E-03	1.41E-04	4.14E-03	2.77E-04	1.50E-03	7.97E-04	2.10E-09	2.52E-05	0.00E+00	0.00	Off-site Resident
552017.22_4173371.6_1.5	552017.22	4173371.6	1.5	3.05E-03	1.36E-04	3.98E-03	2.67E-04	1.44E-03	7.66E-04	2.02E-09	2.42E-05	0.00E+00	0.00	Non Res
552037.22_4173371.6_1.5	552037.22	4173371.6	1.5	2.99E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05	0.00E+00	0.00	Non Res
552057.22_4173371.6_1.5	552057.22	4173371.6	1.5	2.95E-03	1.28E-04	3.75E-03	2.51E-04	1.35E-03	7.21E-04	1.90E-09	2.28E-05	0.00E+00	0.00	Non Res
552077.22_4173371.6_1.5	552077.22	4173371.6	1.5	2.93E-03	1.25E-04	3.68E-03	2.47E-04	1.33E-03	7.08E-04	1.87E-09	2.24E-05	0.00E+00	0.00	Non Res
552097.22_4173371.6_1.5	552097.22	4173371.6	1.5	2.93E-03	1.24E-04	3.64E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05	0.00E+00	0.00	Off-site Resident
552117.22_4173371.6_1.5	552117.22	4173371.6	1.5	2.94E-03	1.24E-04	3.62E-03	2.43E-04	1.31E-03	6.97E-04	1.84E-09	2.21E-05	0.00E+00	0.00	Off-site Resident
552137.22_4173371.6_1.5	552137.22	4173371.6	1.5	2.97E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.98E-04	1.84E-09	2.21E-05	0.00E+00	0.00	Off-site Resident
552157.22_4173371.6_1.5	552157.22	4173371.6	1.5	3.01E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.04E-04	1.86E-09	2.23E-05	0.00E+00	0.00	Off-site Resident
552177.22_4173371.6_1.5	552177.22	4173371.6	1.5	3.08E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.26E-05	0.00E+00	0.00	Non Res
552197.22_4173371.6_1.5	552197.22	4173371.6	1.5	3.16E-03	1.30E-04	3.80E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05	0.00E+00	0.00	Non Res
552217.22_4173371.6_1.5	552217.22	4173371.6	1.5	3.26E-03	1.34E-04	3.92E-03	2.62E-04	1.41E-03	7.54E-04	1.99E-09	2.39E-05	0.00E+00	0.00	Non Res
552237.22_4173371.6_1.5	552237.22	4173371.6	1.5	3.39E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.85E-04	2.07E-09	2.48E-05	0.00E+00	0.00	Non Res
552257.22_4173371.6_1.5	552257.22	4173371.6	1.5	3.58E-03	1.47E-04	4.31E-03	2.89E-04	1.56E-03	8.29E-04	2.18E-09	2.62E-05	0.00E+00	0.00	Non Res
552277.22_4173371.6_1.5	552277.22	4173371.6	1.5	3.87E-03	1.59E-04	4.66E-03	3.12E-04	1.68E-03	8.97E-04	2.36E-09	2.84E-05	0.00E+00	0.00	Non Res
552297.22_4173371.6_1.5	552297.22	4173371.6	1.5	4.13E-03	1.70E-04	4.98E-03	3.33E-04	1.80E-03	9.57E-04	2.52E-09	3.03E-05	0.00E+00	0.00	Non Res
552317.22_4173371.6_1.5	552317.22	4173371.6	1.5	4.11E-03	1.66E-04	4.86E-03	3.26E-04	1.76E-03	9.36E-04	2.47E-09	2.96E-05	0.00E+00	0.00	Non Res
552337.22_4173371.6_1.5	552337.22	4173371.6	1.5	4.31E-03	1.75E-04	5.12E-03	3.43E-04	1.85E-03	9.85E-04	2.60E-09	3.12E-05	0.00E+00	0.00	Non Res
552357.22_4173371.6_1.5	552357.22	4173371.6	1.5	4.45E-03	1.79E-04	5.27E-03	3.53E-04	1.90E-03	1.01E-03	2.67E-09	3.20E-05	0.00E+00	0.00	Non Res
552377.22_4173371.6_1.5	552377.22	4173371.6	1.5	4.63E-03	1.87E-04	5.48E-03	3.67E-04	1.98E-03	1.05E-03	2.78E-09	3.34E-05	0.00E+00	0.00	Blocks_A6/A7
552397.22_4173371.6_1.5	552397.22	4173371.6	1.5	4.44E-03	1.74E-04	5.12E-03	3.43E-04	1.85E-03	9.84E-04	2.59E-09	3.11E-05	0.00E+00	0.00	Blocks_A6/A7
552417.22_4173371.6_1.5	552417.22	4173371.6	1.5	4.35E-03	1.66E-04	4.88E-03	3.27E-04	1.76E-03	9.40E-04	2.48E-09	2.97E-05	0.00E+00	0.00	Non Res
552437.22_4173371.6_1.5	552437.22	4173371.6	1.5	4.31E-03	1.61E-04	4.73E-03	3.16E-04	1.71E-03	9.09E-04	2.39E-09	2.88E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552457.22_4173371.6_1.5	552457.22	4173371.6	1.5	4.31E-03	1.57E-04	4.61E-03	3.08E-04	1.66E-03	8.86E-04	2.33E-09	2.80E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552477.22_4173371.6_1.5	552477.22	4173371.6	1.5	4.35E-03	1.54E-04	4.52E-03	3.02E-04	1.63E-03	8.69E-04	2.29E-09	2.75E-05	0.00E+00	0.00	Non Res
552497.22_4173371.6_1.5	552497.22	4173371.6	1.5	4.43E-03	1.52E-04	4.45E-03	2.98E-04	1.61E-03	8.56E-04	2.26E-09	2.71E-05	0.00E+00	0.00	Non Res
552517.22_4173371.6_1.5	552517.22	4173371.6	1.5	4.56E-03	1.50E-04	4.40E-03	2.95E-04	1.59E-03	8.47E-04	2.23E-09	2.68E-05	0.00E+00	0.00	Non Res
552537.22_4173371.6_1.5	552537.22	4173371.6	1.5	4.71E-03	1.49E-04	4.37E-03	2.93E-04	1.58E-03	8.40E-04	2.21E-09	2.66E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552557.22_4173371.6_1.5	552557.22	4173371.6	1.5	4.97E-03	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.37E-04	2.21E-09	2.65E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552577.22_4173371.6_1.5	552577.22	4173371.6	1.5	5.21E-03	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.36E-04	2.20E-09	2.65E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552597.22_4173371.6_1.5	552597.22	4173371.6	1.5	5.28E-03	1.48E-04	4.36E-03	2.92E-04	1.57E-03	8.38E-04	2.21E-09	2.65E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552617.22_4173371.6_1.5	552617.22	4173371.6	1.5	5.39E-03	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.43E-04	2.22E-09	2.67E-05	0.00E+00	0.00	Non Res
552637.22_4173371.6_1.5	552637.22	4173371.6	1.5	5.55E-03	1.51E-04	4.42E-03	2.96E-04	1.60E-03	8.51E-04	2.24E-09	2.69E-05	0.00E+00	0.00	Non Res
552657.22_4173371.6_1.5	552657.22	4173371.6	1.5	5.98E-03	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.62E-04	2.27E-09	2.73E-05	1.37E-06	1.37	Blocks_A11/A12/A13
552677.22_4173371.6_1.5	552677.22	4173371.6	1.5	6.32E-03	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.79E-04	2.32E-09	2.78E-05	1.44E-06	1.44	Blocks_A11/A12/A13
552697.22_4173371.6_1.5	552697.22	4173371.6	1.5	6.39E-03	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.01E-04	2.37E-09	2.85E-05	0.00E+00	0.00	Non Res
552717.22_4173371.6_1.5	552717.22	4173371.6	1.5	6.54E-03	1.65E-04	4.85E-03	3.24E-04	1.75E-03	9.32E-04	2.46E-09	2.95E-05	0.00E+00	0.00	Non Res
552737.22_4173371.6_1.5	552737.22	4173371.6	1.5	6.72E-03	1.74E-04	5.11E-03	3.42E-04	1.84E-03	9.82E-04	2.59E-09	3.11E-05	0.00E+00	0.00	Non Res
552757.22_4173371.6_1.5	552757.22	4173371.6	1.5	7.15E-03	1.92E-04	5.62E-03	3.76E-04	2.03E-03	1.08E-03	2.85E-09	3.42E-05	0.00E+00	0.00	Non Res
552777.22_4173371.6_1.5	552777.22	4173371.6	1.5	7.46E-03	2.00E-04	5.88E-03	3.93E-04	2.12E-03	1.13E-03	2.98E-09	3.58E-05	0.00E+00	0.00	Non Res
552797.22_4173371.6_1.5	552797.22	4173371.6	1.5	7.40E-03	1.96E-04	5.74E-03	3.85E-04	2.07E-03	1.10E-03	2.91E-09	3.50E-05	0.00E+00	0.00	Non Res
552817.22_4173371.6_1.5	552817.22	4173371.6	1.5	7.97E-03	2.30E-04	6.75E-03	4.52E-04	2.44E-03	1.30E-03	3.42E-09	4.11E-05	0.00E+00	0.00	Non Res
552837.22_4173371.6_1.5	552837.22	4173371.6	1.5	8.27E-03	2.51E-04	7.36E-03	4.93E-04	2.66E-03	1.42E-03	3.73E-09	4.48E-05	0.00E+00	0.00	Non Res
552857.22_4173371.6_1.5	552857.22	4173371.6	1.5	7.47E-03	2.23E-04	6.53E-03	4.37E-04	2.36E-03	1.26E-03	3.31E-09	3.98E-05	0.00E+00	0.00	Non Res
552877.22_4173371.6_1.5	552877.22	4173371.6	1.5	6.97E-03	2.07E-04	6.08E-03	4.07E-04	2.19E-03	1.17E-03	3.08E-09	3.70E-05	0.00E+00	0.00	Non Res
552897.22_4173371.6_1.5	552897.22	4173371.6	1.5	6.58E-03	1.97E-04	5.79E-03	3.88E-04	2.09E-03	1.11E-03	2.93E-09	3.52E-05	5.35E-07	0.54	Off-site Worker
552917.22_4173371.6_1.5	552917.22	4173371.6	1.5	6.49E-03	1.91E-04	5.61E-03	3.76E-04	2.02E-03	1.08E-03	2.84E-09	3.41E-05	5.27E-07	0.53	Off-site Worker
552937.22_4173371.6_1.5	552937.22	4173371.6	1.5	6.39E-03	1.87E-04	5.49E-03	3.68E-04	1.98E-03	1.06E-03	2.78E-09	3.34E-05	5.18E-07	0.52	Off-site Worker
552957.22_4173371.6_1.5	552957.22	4173371.6	1.5	6.25E-03	1.85E-04	5.42E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05	0.00E+00	0.00	Non Res
552977.22_4173371.6_1.5	552977.22	4173371.6	1.5	6.13E-03	1.84E-04	5.38E-03	3.60E-04	1.94E-03	1.04E-03	2.73E-09	3.28E-05	0.00E+00	0.00	Non Res
552997.22_4173371.6_1.5	552997.22	4173371.6	1.5	6.00E-03	1.83E-04	5.38E-03	3.60E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05	0.00E+00	0.00	Non Res
553017.22_4173371.6_1.5	553017.22	4173371.6	1.5	5.93E-03	1.84E-04	5.39E-03	3.61E-04	1.95E-03	1.04E-03	2.73E-09	3.28E-05	0.00E+00	0.00	Non Res
553037.22_4173371.6_1.5	553037.22	4173371.6	1.5	5.88E-03	1.83E-04	5.37E-03	3.60E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05	0.00E+00	0.00	Non Res
553057.22_4173371.6_1.5	553057.22	4173371.6	1.5	5.87E-03	1.84E-04	5.41E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.29E-05	9.84E-07	0.98	NewFireStation
553077.22_4173371.6_1.5	553077.22	4173371.6	1.5	5.85E-03	1.86E-04	5.44E-03	3.64E-04	1.96E-03	1.05E-03	2.76E-09	3.31E-05	9.82E-07	0.98	NewFireStation
553097.22_4173371.6_1.5	553097.22	4173371.6	1.5	5.89E-03	1.91E-04	5.61E-03	3.76E-04	2.03E-03	1.08E-03	2.84E-09	3.42E-05	9.91E-07	0.99	NewFireStation
553117.22_4173371.6_1.5	553117.22	4173371.6	1.5	5.93E-03	1.98E-04	5.80E-03	3.88E-04	2.09E-03	1.11E-03	2.94E-09	3.53E-05	1.00E-06	1.00	NewFireStation
553137.22_4173371.6_1.5	553137.22	4173371.6	1.5	6.01E-03	2.05E-04	6.02E-03	4.03E-04	2.17E-03	1.16E-03	3.05E-09	3.66E-05	1.02E-06	1.02	NewFireStation
553157.22_4173371.6_1.5	553157.22	4173371.6	1.5	6.12E-03	2.14E-04	6.29E-03	4.21E-04	2.27E-03	1.21E-03	3.19E-09	3.83E-05	1.04E-06	1.04	NewFireStation
553177.22_4173371.6_1.5	553177.22	4173371.6	1.5	6.28E-03	2.26E-04	6.64E-03	4.44E-04	2.40E-03	1.28E-03	3.36E-09	4.04E-05	1.07E-06	1.07	NewFireStation
553197.22_4173371.6_1.5	553197.22	4173371.6	1.5	6.56E-03	2.44E-04	7.17E-03	4.80E-04	2.59E-03	1.38E-03	3.63E-09	4.36E-05	1.12E-06	1.12	NewFireStation
553217.22_4173371.6_1.5	553217.22	4173371.6	1.5	6.98E-03	2.70E-04	7.92E-03	5.30E-04	2.86E-03	1.52E-03	4.01E-09	4.82E-05	1.20E-06	1.20	NewFireStation
553237.22_4173371.6_1.5	553237.22	4173371.6	1.5	7.72E-03	3.12E-04	9.17E-03	6.14E-04	3.31E-03	1.76E-03	4.65E-09	5.58E-05	1.34E-06	1.34	NewFireStation
553257.22_4173371.6_1.5	553257.22	4173371.6	1.5	9.01E-03	3.84E-04	1.13E-02	7.54E-04	4.06E-03	2.17E-03	5.71E-09	6.85E-05	1.57E-06	1.57	NewFireStation
553277.22_4173371.6_1.5	553277.22	4173371.6	1.5	7.66E-03	3.15E-04	9.24E-03	6.18E-04	3.33E-03	1.78E-03	4.68E-09	5.62E-05	1.33E-06	1.33	NewFireStation
553297.22_4173371.6_1.5	553297.22	4173371.6	1.5	5.83E-03	2.20E-04	6.46E-03	4.32E-04	2.33E-03	1.24E-03	3.27E-09	3.93E-05	0.00E+00	0.00	Non Res
553317.22_4173371.6_1.5	553317.22	4173371.6	1.5	8.97E-03	3.91E-04	1.15E-02	7.68E-04	4.14E-03	2.21E-03	5.81E-09	6.98E-05	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553337.22_4173371.6_1.5	553337.22	4173371.6	1.5	1.07E-02	4.85E-04	1.42E-02	9.53E-04	5.14E-03	2.74E-03	7.22E-09	8.67E-05
553357.22_4173371.6_1.5	553357.22	4173371.6	1.5	8.30E-03	3.62E-04	1.06E-02	7.10E-04	3.83E-03	2.04E-03	5.38E-09	6.46E-05
553377.22_4173371.6_1.5	553377.22	4173371.6	1.5	6.97E-03	2.93E-04	8.61E-03	5.76E-04	3.11E-03	1.66E-03	4.36E-09	5.24E-05
553397.22_4173371.6_1.5	553397.22	4173371.6	1.5	6.10E-03	2.49E-04	7.32E-03	4.90E-04	2.64E-03	1.41E-03	3.71E-09	4.45E-05
553417.22_4173371.6_1.5	553417.22	4173371.6	1.5	5.43E-03	2.16E-04	6.34E-03	4.25E-04	2.29E-03	1.22E-03	3.21E-09	3.86E-05
553437.22_4173371.6_1.5	553437.22	4173371.6	1.5	4.90E-03	1.90E-04	5.58E-03	3.73E-04	2.01E-03	1.07E-03	2.83E-09	3.39E-05
553457.22_4173371.6_1.5	553457.22	4173371.6	1.5	4.46E-03	1.69E-04	4.95E-03	3.32E-04	1.79E-03	9.52E-04	2.51E-09	3.01E-05
553477.22_4173371.6_1.5	553477.22	4173371.6	1.5	4.06E-03	1.50E-04	4.40E-03	2.94E-04	1.59E-03	8.45E-04	2.23E-09	2.68E-05
553497.22_4173371.6_1.5	553497.22	4173371.6	1.5	3.73E-03	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.62E-04	2.01E-09	2.41E-05
553517.22_4173371.6_1.5	553517.22	4173371.6	1.5	3.50E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.23E-05
553537.22_4173371.6_1.5	553537.22	4173371.6	1.5	3.25E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
553557.22_4173371.6_1.5	553557.22	4173371.6	1.5	3.04E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
553577.22_4173371.6_1.5	553577.22	4173371.6	1.5	2.88E-03	9.64E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
553597.22_4173371.6_1.5	553597.22	4173371.6	1.5	2.73E-03	9.02E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05
553617.22_4173371.6_1.5	553617.22	4173371.6	1.5	2.61E-03	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.79E-04	1.26E-09	1.51E-05
553637.22_4173371.6_1.5	553637.22	4173371.6	1.5	2.50E-03	8.01E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	1.19E-09	1.43E-05
553657.22_4173371.6_1.5	553657.22	4173371.6	1.5	2.39E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
553677.22_4173371.6_1.5	553677.22	4173371.6	1.5	2.30E-03	7.23E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05
553697.22_4173371.6_1.5	553697.22	4173371.6	1.5	2.22E-03	6.89E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.02E-09	1.23E-05
553717.22_4173371.6_1.5	553717.22	4173371.6	1.5	2.14E-03	6.59E-05	1.93E-03	1.30E-04	6.98E-04	3.72E-04	9.80E-10	1.18E-05
553737.22_4173371.6_1.5	553737.22	4173371.6	1.5	2.07E-03	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.56E-04	9.39E-10	1.13E-05
551997.22_4173391.6_1.5	551997.22	4173391.6	1.5	2.75E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.79E-09	2.14E-05
552017.22_4173391.6_1.5	552017.22	4173391.6	1.5	2.71E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552037.22_4173391.6_1.5	552037.22	4173391.6	1.5	2.69E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
552057.22_4173391.6_1.5	552057.22	4173391.6	1.5	2.68E-03	1.13E-04	3.32E-03	2.23E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
552077.22_4173391.6_1.5	552077.22	4173391.6	1.5	2.68E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552097.22_4173391.6_1.5	552097.22	4173391.6	1.5	2.70E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552117.22_4173391.6_1.5	552117.22	4173391.6	1.5	2.73E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552137.22_4173391.6_1.5	552137.22	4173391.6	1.5	2.77E-03	1.13E-04	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.02E-05
552157.22_4173391.6_1.5	552157.22	4173391.6	1.5	2.82E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
552177.22_4173391.6_1.5	552177.22	4173391.6	1.5	2.88E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
552197.22_4173391.6_1.5	552197.22	4173391.6	1.5	2.96E-03	1.20E-04	3.52E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
552217.22_4173391.6_1.5	552217.22	4173391.6	1.5	3.06E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.98E-04	1.84E-09	2.21E-05
552237.22_4173391.6_1.5	552237.22	4173391.6	1.5	3.18E-03	1.29E-04	3.77E-03	2.53E-04	1.36E-03	7.26E-04	1.91E-09	2.30E-05
552257.22_4173391.6_1.5	552257.22	4173391.6	1.5	3.35E-03	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.64E-04	2.01E-09	2.42E-05
552277.22_4173391.6_1.5	552277.22	4173391.6	1.5	3.58E-03	1.45E-04	4.24E-03	2.84E-04	1.53E-03	8.16E-04	2.15E-09	2.58E-05
552297.22_4173391.6_1.5	552297.22	4173391.6	1.5	3.95E-03	1.61E-04	4.73E-03	3.17E-04	1.71E-03	9.10E-04	2.40E-09	2.88E-05
552317.22_4173391.6_1.5	552317.22	4173391.6	1.5	3.89E-03	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.77E-05
552337.22_4173391.6_1.5	552337.22	4173391.6	1.5	3.97E-03	1.57E-04	4.61E-03	3.09E-04	1.67E-03	8.88E-04	2.34E-09	2.81E-05
552357.22_4173391.6_1.5	552357.22	4173391.6	1.5	4.34E-03	1.75E-04	5.13E-03	3.44E-04	1.85E-03	9.87E-04	2.60E-09	3.12E-05
552377.22_4173391.6_1.5	552377.22	4173391.6	1.5	4.57E-03	1.85E-04	5.42E-03	3.63E-04	1.95E-03	1.04E-03	2.75E-09	3.30E-05
552397.22_4173391.6_1.5	552397.22	4173391.6	1.5	4.32E-03	1.69E-04	4.95E-03	3.32E-04	1.79E-03	9.53E-04	2.51E-09	3.01E-05
552417.22_4173391.6_1.5	552417.22	4173391.6	1.5	4.22E-03	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.02E-04	2.38E-09	2.85E-05
552437.22_4173391.6_1.5	552437.22	4173391.6	1.5	4.17E-03	1.54E-04	4.52E-03	3.02E-04	1.63E-03	8.69E-04	2.29E-09	2.75E-05
552457.22_4173391.6_1.5	552457.22	4173391.6	1.5	4.18E-03	1.50E-04	4.39E-03	2.94E-04	1.59E-03	8.45E-04	2.23E-09	2.67E-05
552477.22_4173391.6_1.5	552477.22	4173391.6	1.5	4.23E-03	1.47E-04	4.30E-03	2.88E-04	1.55E-03	8.27E-04	2.18E-09	2.62E-05
552497.22_4173391.6_1.5	552497.22	4173391.6	1.5	4.32E-03	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.15E-09	2.58E-05
552517.22_4173391.6_1.5	552517.22	4173391.6	1.5	4.43E-03	1.43E-04	4.18E-03	2.80E-04	1.51E-03	8.05E-04	2.12E-09	2.55E-05
552537.22_4173391.6_1.5	552537.22	4173391.6	1.5	4.59E-03	1.41E-04	4.15E-03	2.78E-04	1.50E-03	7.98E-04	2.10E-09	2.53E-05
552557.22_4173391.6_1.5	552557.22	4173391.6	1.5	4.75E-03	1.41E-04	4.13E-03	2.77E-04	1.49E-03	7.95E-04	2.10E-09	2.52E-05
552577.22_4173391.6_1.5	552577.22	4173391.6	1.5	4.84E-03	1.41E-04	4.13E-03	2.77E-04	1.49E-03	7.94E-04	2.09E-09	2.51E-05
552597.22_4173391.6_1.5	552597.22	4173391.6	1.5	4.94E-03	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.97E-04	2.10E-09	2.52E-05
552617.22_4173391.6_1.5	552617.22	4173391.6	1.5	5.12E-03	1.42E-04	4.17E-03	2.79E-04	1.50E-03	8.02E-04	2.11E-09	2.54E-05
552637.22_4173391.6_1.5	552637.22	4173391.6	1.5	5.39E-03	1.44E-04	4.21E-03	2.82E-04	1.52E-03	8.10E-04	2.13E-09	2.56E-05
552657.22_4173391.6_1.5	552657.22	4173391.6	1.5	5.90E-03	1.46E-04	4.27E-03	2.86E-04	1.54E-03	8.22E-04	2.17E-09	2.60E-05
552677.22_4173391.6_1.5	552677.22	4173391.6	1.5	6.47E-03	1.49E-04	4.36E-03	2.92E-04	1.57E-03	8.39E-04	2.21E-09	2.66E-05
552697.22_4173391.6_1.5	552697.22	4173391.6	1.5	6.82E-03	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.62E-04	2.27E-09	2.73E-05
552717.22_4173391.6_1.5	552717.22	4173391.6	1.5	7.01E-03	1.59E-04	4.65E-03	3.11E-04	1.68E-03	8.95E-04	2.36E-09	2.83E-05
552737.22_4173391.6_1.5	552737.22	4173391.6	1.5	7.12E-03	1.68E-04	4.93E-03	3.30E-04	1.78E-03	9.47E-04	2.50E-09	3.00E-05
552757.22_4173391.6_1.5	552757.22	4173391.6	1.5	7.44E-03	1.87E-04	5.48E-03	3.67E-04	1.98E-03	1.05E-03	2.78E-09	3.33E-05
552777.22_4173391.6_1.5	552777.22	4173391.6	1.5	7.29E-03	1.76E-04	5.15E-03	3.45E-04	1.86E-03	9.91E-04	2.61E-09	3.14E-05
552797.22_4173391.6_1.5	552797.22	4173391.6	1.5	7.51E-03	1.85E-04	5.42E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
552817.22_4173391.6_1.5	552817.22	4173391.6	1.5	7.36E-03	1.85E-04	5.42E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
552837.22_4173391.6_1.5	552837.22	4173391.6	1.5	8.14E-03	2.37E-04	6.95E-03	4.65E-04	2.51E-03	1.34E-03	3.52E-09	4.23E-05
552857.22_4173391.6_1.5	552857.22	4173391.6	1.5	7.42E-03	2.11E-04	6.20E-03	4.15E-04	2.24E-03	1.19E-03	3.14E-09	3.77E-05
552877.22_4173391.6_1.5	552877.22	4173391.6	1.5	6.87E-03	1.97E-04	5.77E-03	3.87E-04	2.08E-03	1.11E-03	2.93E-09	3.51E-05
552897.22_4173391.6_1.5	552897.22	4173391.6	1.5	6.44E-03	1.87E-04	5.49E-03	3.67E-04	1.98E-03	1.06E-03	2.78E-09	3.34E-05
552917.22_4173391.6_1.5	552917.22	4173391.6	1.5	6.26E-03	1.81E-04	5.31E-03	3.56E-04	1.92E-03	1.02E-03	2.69E-09	3.23E-05
552937.22_4173391.6_1.5	552937.22	4173391.6	1.5	6.16E-03	1.77E-04	5.19E-03	3.47E-04	1.87E-03	9.98E-04	2.63E-09	3.16E-05
552957.22_4173391.6_1.5	552957.22	4173391.6	1.5	6.03E-03	1.74E-04	5.11E-03	3.42E-04	1.85E-03	9.83E-04	2.59E-09	3.11E-05
552977.22_4173391.6_1.5	552977.22	4173391.6	1.5	5.90E-03	1.73E-04	5.07E-03	3.39E-04	1.83E-03	9.75E-04	2.57E-09	3.08E-05
552997.22_4173391.6_1.5	552997.22	4173391.6	1.5	5.76E-03	1.72E-04	5.05E-03	3.38E-04	1.82E-03	9.71E-04	2.56E-09	3.07E-05
553017.22_4173391.6_1.5	553017.22	4173391.6	1.5	5.66E-03	1.72E-04	5.05E-03	3.38E-04	1.82E-03	9.72E-04	2.56E-09	3.08E-05
553037.22_4173391.6_1.5	553037.22	4173391.6	1.5	5.58E-03	1.72E-04	5.03E-03	3.37E-04	1.82E-03	9.68E-04	2.55E-09	3.06E-05
553057.22_4173391.6_1.5	553057.22	4173391.6	1.5	5.56E-03	1.72E-04	5.06E-03	3.39E-04	1.83E-03	9.73E-04	2.56E-09	3.08E-05
553077.22_4173391.6_1.5	553077.22	4173391.6	1.5	5.54E-03	1.73E-04	5.09E-03	3.41E-04	1.84E-03	9.79E-04	2.58E-09	3.10E-05
553097.22_4173391.6_1.5	553097.22	4173391.6	1.5	5.58E-03	1.77E-04	5.21E-03	3.49E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05
553117.22_4173391.6_1.5	553117.22	4173391.6	1.5	5.62E-03	1.83E-04	5.37E-03	3.59E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05
553137.22_4173391.6_1.5	553137.22	4173391.6	1.5	5.68E-03	1.89E-04	5.56E-03	3.72E-04	2.01E-03	1.07E-03	2.82E-09	3.38E-05
553157.22_4173391.6_1.5	553157.22	4173391.6	1.5	5.77E-03	1.98E-04	5.80E-03	3.89E-04	2.09E-03	1.12E-03	2.94E-09	3.53E-05
553177.22_4173391.6_1.5	553177.22	4173391.6	1.5	5.92E-03	2.09E-04	6.14E-03	4.11E-04	2.21E-03	1.18E-03	3.11E-09	3.73E-05
553197.22_4173391.6_1.5	553197.22	4173391.6	1.5	6.19E-03	2.27E-04	6.65E-03	4.45E-04	2.40E-03	1.28E-03	3.37E-09	4.05E-05
553217.22_4173391.6_1.5	553217.22	4173391.6	1.5	6.59E-03	2.52E-04	7.39E-03	4.95E-04	2.67E-03	1.42E-03	3.74E-09	4.50E-05
553237.22_4173391.6_1.5	553237.22	4173391.6	1.5	7.23E-03	2.89E-04	8.48E-03	5.68E-04	3.06E-03	1.63E-03	4.30E-09	5.16E-05
553257.22_4173391.6_1.5	553257.22	4173391.6	1.5	8.24E-03	3.46E-04	1.02E-02	6.80E-04	3.67E-03	1.95E-03	5.15E-09	6.18E-05
553277.22_4173391.6_1.5	553277.22	4173391.6	1.5	7.69E-03	3.20E-04	9.38E-03	6.28E-04	3.38E-03	1.80E-03	4.75E-09	5.71E-05
553297.22_4173391.6_1.5	553297.22	4173391.6	1.5	7.47E-03	3.10E-04	9.10E-03	6.09E-04	3.29E-03	1.75E-03	4.61E-09	5.54E-05
553317.22_4173391.6_1.5	553317.22	4173391.6	1.5	6.63E-03	2.69E-04	7.88E-03	5.28E-04	2.84E-03	1.52E-03	3.99E-09	4.80E-05
553337.22_4173391.6_1.5	553337.22	4173391.6	1.5	1.07E-02	4.89E-04	1.43E-02	9.60E-04	5.17E-03	2.76E-03	7.27E-09	8.73E-05
553357.22_4173391.6_1.5	553357.22	4173391.6	1.5	8.36E-03	3.67E-04	1.08E-02	7.21E-04	3.88E-03	2.07E-03	5.46E-09	6.55E-05
553377.22_4173391.6_1.5	553377.22	4173391.6	1.5	6.99E-03	2.97E-04	8.71E-03	5.83E-04	3.14E-03	1.68E-03	4.41E-09	5.30E-05
553397.22_4173391.6_1.5	553397.22	4173391.6	1.5	6.07E-03	2.50E-04	7.33E-03	4.90E-04	2.64E-03	1.41E-03	3.71E-09	4.46E-05
553417.22_4173391.6_1.5	553417.22	4173391.6	1.5	5.36E-03	2.14E-04	6.27E-03	4.20E-04	2.26E-03	1.21E-03	3.18E-09	3.82E-05
553437.22_4173391.6_1.5	553437.22	4173391.6	1.5	4.80E-03	1.86E-04	5.45E-03	3.65E-04	1.97E-03	1.05E-03	2.76E-09	3.32E-05
553457.22_4173391.6_1.5	553457.22	4173391.6	1.5	4.29E-03	1.61E-04	4.73E-03	3.16E-04	1.71E-03	9.09E-04	2.40E-09	2.88E-05
553477.22_4173391.6_1.5	553477.22	4173391.6	1.5	3.89E-03	1.42E-04	4.18E-03	2.80E-04	1.51E-03	8.03E-04	2.12E-09	2.54E-05
553497.22_4173391.6_1.5	553497.22	4173391.6	1.5	3.62E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.33E-05
553517.22_4173391.6_1.5	553517.22	4173391.6	1.5	3.38E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
553537.22_4173391.6_1.5	553537.22	4173391.6	1.5	3.13E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.92E-05
553557.22_4173391.6_1.5	553557.22	4173391.6	1.5	2.94E-03	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
553577.22_4173391.6_1.5	553577.22	4173391.6	1.5	2.78E-03	9.23E-05	2.71E-03	1.81E-04	9.78E-04	5.21E-04	1.37E-09	1.65E-05
553597.22_4173391.6_1.5	553597.22	4173391.6	1.5	2.65E-03	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	1.29E-09	1.55E-05
553617.22_4173391.6_1.5	553617.22	4173391.6	1.5	2.53E-03	8.17E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	1.21E-09	1.46E-05
553637.22_4173391.6_1.5	553637.22	4173391.6	1.5	2.43E-03	7.73E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
553657.22_4173391.6_1.5	553657.22	4173391.6	1.5	2.33E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
553677.22_4173391.6_1.5	553677.22	4173391.6	1.5	2.24E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
553697.22_4173391.6_1.5	553697.22	4173391.6	1.5	2.16E-03	6.67E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.92E-10	1.19E-05
553717.22_4173391.6_1.5	553717.22	4173391.6	1.5	2.09E-03	6.39E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.50E-10	1.14E-05
551997.22_4173411.6_1.5	551997.22	4173411.6	1.5	2.48E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
552017.22_4173411.6_1.5	552017.22	4173411.6	1.5	2.47E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
552037.22_4173411.6_1.5	552037.22	4173411.6	1.5	2.47E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.84E-05
552057.22_4173411.6_1.5	552057.22	4173411.6	1.5	2.48E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.79E-04	1.53E-09	1.83E-05
552077.22_4173411.6_1.5	552077.22	4173411.6	1.5	2.50E-03	1.02E-04	3.01E-03	2.01E-04	1.09E-03	5.78E-04	1.52E-09	1.83E-05
552097.22_4173411.6_1.5	552097.22	4173411.6	1.5	2.53E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
552117.22_4173411.6_1.5	552117.22	4173411.6	1.5	2.56E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
552137.22_4173411.6_1.5	552137.22	4173411.6	1.5	2.60E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552157.22_4173411.6_1.5	552157.22	4173411.6	1.5	2.65E-03	1.07E-04	3.13E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
552177.22_4173411.6_1.5	552177.22	4173411.6	1.5	2.72E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05
552197.22_4173411.6_1.5	552197.22	4173411.6	1.5	2.79E-03	1.12E-04	3.27E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	1.99E-05
552217.22_4173411.6_1.5	552217.22	4173411.6	1.5	2.89E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05
552237.22_4173411.6_1.5	552237.22	4173411.6	1.5	3.00E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
552257.22_4173411.6_1.5	552257.22	4173411.6	1.5	3.15E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05
552277.22_4173411.6_1.5	552277.22	4173411.6	1.5	3.36E-03	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.53E-04	1.98E-09	2.38E-05
552297.22_4173411.6_1.5	552297.22	4173411.6	1.5	3.67E-03	1.47E-04	4.30E-03	2.88E-04	1.55E-03	8.27E-04	2.18E-09	2.62E-05
552317.22_4173411.6_1.5	552317.22	4173411.6	1.5	3.90E-03	1.56E-04	4.58E-03	3.07E-04	1.65E-03	8.81E-04	2.32E-09	2.79E-05
552337.22_4173411.6_1.5	552337.22	4173411.6	1.5	3.86E-03	1.52E-04	4.46E-03	2.99E-04	1.61E-03	8.58E-04	2.26E-09	2.72E-05
552357.22_4173411.6_1.5	552357.22	4173411.6	1.5	3.84E-03	1.49E-04	4.37E-03	2.92E-04	1.58E-03	8.40E-04	2.21E-09	2.66E-05
552377.22_4173411.6_1.5	552377.22	4173411.6	1.5	4.57E-03	1.85E-04	5.43E-03	3.64E-04	1.96E-03	1.05E-03	2.75E-09	3.31E-05
552397.22_4173411.6_1.5	552397.22	4173411.6	1.5	4.26E-03	1.66E-04	4.86E-03	3.25E-04	1.75E-03	9.34E-04	2.46E-09	2.96E-05
552417.22_4173411.6_1.5	552417.22	4173411.6	1.5	4.12E-03	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.73E-04	2.30E-09	2.76E-05
552437.22_4173411.6_1.5	552437.22	4173411.6	1.5	4.07E-03	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.36E-04	2.20E-09	2.65E-05
552457.22_4173411.6_1.5	552457.22	4173411.6	1.5	4.09E-03	1.44E-04	4.21E-03	2.82E-04	1.52E-03	8.11E-04	2.14E-09	2.57E-05
552477.22_4173411.6_1.5	552477.22	4173411.6	1.5	4.14E-03	1.40E-04	4.12E-03	2.76E-04	1.49E-03	7.92E-04	2.09E-09	2.51E-05
552497.22_4173411.6_1.5	552497.22	4173411.6	1.5	4.22E-03	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.79E-04	2.05E-09	2.46E-05
552517.22_4173411.6_1.5	552517.22	4173411.6	1.5	4.31E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05
552537.22_4173411.6_1.5	552537.22	4173411.6	1.5	4.39E-03	1.35E-04	3.97E-03	2.65E-04	1.43E-03	7.63E-04	2.01E-09	2.41E-05
552557.22_4173411.6_1.5	552557.22	4173411.6	1.5	4.47E-03	1.35E-04	3.95E-03	2.64E-04	1.42E-03	7.59E-04	2.00E-09	2.40E-05
552577.22_4173411.6_1.5	552577.22	4173411.6	1.5	4.55E-03	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.59E-04	2.00E-09	2.40E-05
552597.22_4173411.6_1.5	552597.22	4173411.6	1.5	4.72E-03	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.61E-04	2.00E-09	2.41E-05
552617.22_4173411.6_1.5	552617.22	4173411.6	1.5	4.95E-03	1.36E-04	3.98E-03	2.67E-04	1.44E-03	7.66E-04	2.02E-09	2.42E-05
552637.22_4173411.6_1.5	552637.22	4173411.6	1.5	5.26E-03	1.37E-04	4.03E-03	2.70E-04	1.45E-03	7.75E-04	2.04E-09	2.45E-05
552657.22_4173411.6_1.5	552657.22	4173411.6	1.5	5.80E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.85E-04	2.07E-09	2.48E-05
552677.22_4173411.6_1.5	552677.22	4173411.6	1.5	6.56E-03	1.42E-04	4.17E-03	2.79E-04	1.50E-03	8.02E-04	2.11E-09	2.54E-05
552697.22_4173411.6_1.5	552697.22	4173411.6	1.5	7.15E-03	1.47E-04	4.31E-03	2.88E-04	1.55E-03	8.28E-04	2.18E-09	2.62E-05
552717.22_4173411.6_1.5	552717.22	4173411.6	1.5	7.46E-03	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.63E-04	2.27E-09	2.73E-05
552737.22_4173411.6_1.5	552737.22	4173411.6	1.5	7.49E-03	1.63E-04	4.78E-03	3.20E-04	1.72E-03	9.19E-04	2.42E-09	2.91E-05
552757.22_4173411.6_1.5	552757.22	4173411.6	1.5	7.70E-03	1.83E-04	5.38E-03	3.60E-04	1.94E-03	1.04E-03	2.73E-09	3.28E-05
552777.22_4173411.6_1.5	552777.22	4173411.6	1.5	7.36E-03	1.72E-04	5.04E-03	3.37E-04	1.82E-03	9.69E-04	2.55E-09	3.07E-05
552797.22_4173411.6_1.5	552797.22	4173411.6	1.5	7.51E-03	1.83E-04	5.37E-03	3.59E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05
552817.22_4173411.6_1.5	552817.22	4173411.6	1.5	7.90E-03	2.11E-04	6.19E-03	4.14E-04	2.23E-03	1.19E-03	3.13E-09	3.77E-05
552837.22_4173411.6_1.5	552837.22	4173411.6	1.5	7.89E-03	2.25E-04	6.61E-03	4.42E-04	2.38E-03	1.27E-03	3.35E-09	4.02E-05
552857.22_4173411.6_1.5	552857.22	4173411.6	1.5	7.24E-03	2.02E-04	5.93E-03	3.97E-04	2.14E-03	1.14E-03	3.01E-09	3.61E-05
552877.22_4173411.6_1.5	552877.22	4173411.6	1.5	6.65E-03	1.87E-04	5.50E-03	3.68E-04	1.98E-03	1.06E-03	2.79E-09	3.35E-05
552897.22_4173411.6_1.5	552897.22	4173411.6	1.5	6.31E-03	1.78E-04	5.24E-03	3.50E-04	1.89E-03	1.01E-03	2.65E-09	3.19E-05
552917.22_4173411.6_1.5	552917.22	4173411.6	1.5	6.03E-03	1.72E-04	5.06E-03	3.39E-04	1.83E-03	9.73E-04	2.56E-09	3.08E-05
552937.22_4173411.6_1.5	552937.22	4173411.6	1.5	5.94E-03	1.68E-04	4.94E-03	3.30E-04	1.78E-03	9.49E-04	2.50E-09	3.00E-05
552957.22_4173411.6_1.5	552957.22	4173411.6	1.5	5.81E-03	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.33E-04	2.46E-09	2.95E-05
552977.22_4173411.6_1.5	552977.22	4173411.6	1.5	5.69E-03	1.64E-04	4.80E-03	3.21E-04	1.73E-03	9.23E-04	2.43E-09	2.92E-05
552997.22_4173411.6_1.5	552997.22	4173411.6	1.5	5.55E-03	1.63E-04	4.77E-03	3.20E-04	1.72E-03	9.18E-04	2.42E-09	2.91E-05
553017.22_4173411.6_1.5	553017.22	4173411.6	1.5	5.43E-03	1.63E-04	4.77E-03	3.19E-04	1.72E-03	9.18E-04	2.42E-09	2.90E-05
553037.22_4173411.6_1.5	553037.22	4173411.6	1.5	5.32E-03	1.62E-04	4.74E-03	3.17E-04	1.71E-03	9.11E-04	2.40E-09	2.88E-05
553057.22_4173411.6_1.5	553057.22	4173411.6	1.5	5.29E-03	1.63E-04	4.77E-03	3.19E-04	1.72E-03	9.17E-04	2.42E-09	2.90E-05
553077.22_4173411.6_1.5	553077.22	4173411.6	1.5	5.26E-03	1.63E-04	4.80E-03	3.21E-04	1.73E-03	9.23E-04	2.43E-09	2.92E-05
553097.22_4173411.6_1.5	553097.22	4173411.6	1.5	5.30E-03	1.67E-04	4.91E-03	3.29E-04	1.77E-03	9.44E-04	2.49E-09	2.99E-05
553117.22_4173411.6_1.5	553117.22	4173411.6	1.5	5.33E-03	1.72E-04	5.03E-03	3.37E-04	1.82E-03	9.68E-04	2.55E-09	3.06E-05
553137.22_4173411.6_1.5	553137.22	4173411.6	1.5	5.39E-03	1.77E-04	5.19E-03	3.48E-04	1.87E-03	9.99E-04	2.63E-09	3.16E-05
553157.22_4173411.6_1.5	553157.22	4173411.6	1.5	5.48E-03	1.85E-04	5.42E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
553177.22_4173411.6_1.5	553177.22	4173411.6	1.5	5.62E-03	1.96E-04	5.74E-03	3.85E-04	2.07E-03	1.10E-03	2.91E-09	3.50E-05
553197.22_4173411.6_1.5	553197.22	4173411.6	1.5	5.89E-03	2.14E-04	6.27E-03	4.20E-04	2.26E-03	1.21E-03	3.18E-09	3.82E-05
553217.22_4173411.6_1.5	553217.22	4173411.6	1.5	6.36E-03	2.42E-04	7.10E-03	4.76E-04	2.56E-03	1.37E-03	3.60E-09	4.32E-05
553237.22_4173411.6_1.5	553237.22	4173411.6	1.5	7.03E-03	2.82E-04	8.26E-03	5.53E-04	2.98E-03	1.59E-03	4.19E-09	5.03E-05
553257.22_4173411.6_1.5	553257.22	4173411.6	1.5	8.35E-03	3.55E-04	1.04E-02	6.97E-04	3.76E-03	2.00E-03	5.28E-09	6.34E-05
553277.22_4173411.6_1.5	553277.22	4173411.6	1.5	7.30E-03	3.02E-04	8.85E-03	5.92E-04	3.19E-03	1.70E-03	4.48E-09	5.38E-05
553297.22_4173411.6_1.5	553297.22	4173411.6	1.5	7.55E-03	3.18E-04	9.33E-03	6.25E-04	3.37E-03	1.79E-03	4.73E-09	5.68E-05
553317.22_4173411.6_1.5	553317.22	4173411.6	1.5	1.03E-02	4.69E-04	1.38E-02	9.22E-04	4.97E-03	2.65E-03	6.98E-09	8.38E-05
553337.22_4173411.6_1.5	553337.22	4173411.6	1.5	1.07E-02	4.92E-04	1.44E-02	9.66E-04	5.21E-03	2.78E-03	7.31E-09	8.78E-05
553357.22_4173411.6_1.5	553357.22	4173411.6	1.5	8.30E-03	3.66E-04	1.08E-02	7.20E-04	3.88E-03	2.07E-03	5.45E-09	6.54E-05
553377.22_4173411.6_1.5	553377.22	4173411.6	1.5	6.85E-03	2.91E-04	8.55E-03	5.72E-04	3.08E-03	1.64E-03	4.33E-09	5.20E-05
553397.22_4173411.6_1.5	553397.22	4173411.6	1.5	5.87E-03	2.41E-04	7.08E-03	4.74E-04	2.55E-03	1.36E-03	3.59E-09	4.31E-05
553417.22_4173411.6_1.5	553417.22	4173411.6	1.5	5.14E-03	2.04E-04	5.99E-03	4.01E-04	2.16E-03	1.15E-03	3.03E-09	3.64E-05
553437.22_4173411.6_1.5	553437.22	4173411.6	1.5	4.55E-03	1.75E-04	5.12E-03	3.43E-04	1.85E-03	9.86E-04	2.60E-09	3.12E-05
553457.22_4173411.6_1.5	553457.22	4173411.6	1.5	4.06E-03	1.51E-04	4.43E-03	2.96E-04	1.60E-03	8.51E-04	2.24E-09	2.69E-05
553477.22_4173411.6_1.5	553477.22	4173411.6	1.5	3.75E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05
553497.22_4173411.6_1.5	553497.22	4173411.6	1.5	3.46E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
553517.22_4173411.6_1.5	553517.22	4173411.6	1.5	3.18E-03	1.11E-04	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.97E-05
553537.22_4173411.6_1.5	553537.22	4173411.6	1.5	2.99E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
553557.22_4173411.6_1.5	553557.22	4173411.6	1.5	2.82E-03	9.44E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
553577.22_4173411.6_1.5	553577.22	4173411.6	1.5	2.68E-03	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.57E-05
553597.22_4173411.6_1.5	553597.22	4173411.6	1.5	2.56E-03	8.30E-05	2.43E-03	1.63E-04	8.79E-04	4.68E-04	1.23E-09	1.48E-05
553617.22_4173411.6_1.5	553617.22	4173411.6	1.5	2.45E-03	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.43E-04	1.17E-09	1.40E-05
553637.22_4173411.6_1.5	553637.22	4173411.6	1.5	2.35E-03	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05
553657.22_4173411.6_1.5	553657.22	4173411.6	1.5	2.26E-03	7.08E-05	2.08E-03	1.39E-04	7.49E-04	3.99E-04	1.05E-09	1.26E-05
553677.22_4173411.6_1.5	553677.22	4173411.6	1.5	2.18E-03	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
553697.22_4173411.6_1.5	553697.22	4173411.6	1.5	2.10E-03	6.46E-05	1.89E-03	1.27E-04	6.84E-04	3.64E-04	9.60E-10	1.15E-05
553717.22_4173411.6_1.5	553717.22	4173411.6	1.5	2.03E-03	6.19E-05	1.82E-03	1.22E-04	6.55E-04	3.49E-04	9.20E-10	1.11E-05
552017.22_4173431.6_1.5	552017.22	4173431.6	1.5	2.29E-03	9.44E-05	2.77E-03	1.85E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
552037.22_4173431.6_1.5	552037.22	4173431.6	1.5	2.31E-03	9.44E-05	2.77E-03	1.85E-04	9.99E-04	5.33E-04	1.40E-09	1.69E-05
552057.22_4173431.6_1.5	552057.22	4173431.6	1.5	2.32E-03	9.43E-05	2.77E-03	1.85E-04	9.99E-04	5.32E-04	1.40E-09	1.68E-05
552077.22_4173431.6_1.5	552077.22	4173431.6	1.5	2.35E-03	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
552097.22_4173431.6_1.5	552097.22	4173431.6	1.5	2.38E-03	9.55E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
552117.22_4173431.6_1.5	552117.22	4173431.6	1.5	2.42E-03	9.65E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.43E-09	1.72E-05
552137.22_4173431.6_1.5	552137.22	4173431.6	1.5	2.46E-03	9.78E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.45E-09	1.75E-05
552157.22_4173431.6_1.5	552157.22	4173431.6	1.5	2.51E-03	9.96E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05
552177.22_4173431.6_1.5	552177.22	4173431.6	1.5	2.57E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552197.22_4173431.6_1.5	552197.22	4173431.6	1.5	2.65E-03	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05
552217.22_4173431.6_1.5	552217.22	4173431.6	1.5	2.74E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.09E-04	1.60E-09	1.93E-05
552237.22_4173431.6_1.5	552237.22	4173431.6	1.5	2.85E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.67E-09	2.00E-05
552257.22_4173431.6_1.5	552257.22	4173431.6	1.5	2.99E-03	1.17E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05
552277.22_4173431.6_1.5	552277.22	4173431.6	1.5	3.18E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.04E-04	1.85E-09	2.23E-05
552297.22_4173431.6_1.5	552297.22	4173431.6	1.5	3.45E-03	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.65E-04	2.02E-09	2.42E-05
552317.22_4173431.6_1.5	552317.22	4173431.6	1.5	3.67E-03	1.45E-04	4.24E-03	2.84E-04	1.53E-03	8.16E-04	2.15E-09	2.58E-05
552337.22_4173431.6_1.5	552337.22	4173431.6	1.5	4.05E-03	1.62E-04	4.76E-03	3.18E-04	1.72E-03	9.15E-04	2.41E-09	2.90E-05
552357.22_4173431.6_1.5	552357.22	4173431.6	1.5	3.85E-03	1.49E-04	4.37E-03	2.93E-04	1.58E-03	8.41E-04	2.21E-09	2.66E-05
552377.22_4173431.6_1.5	552377.22	4173431.6	1.5	4.08E-03	1.59E-04	4.66E-03	3.12E-04	1.68E-03	8.96E-04	2.36E-09	2.83E-05
552397.22_4173431.6_1.5	552397.22	4173431.6	1.5	4.25E-03	1.64E-04	4.82E-03	3.23E-04	1.74E-03	9.28E-04	2.44E-09	2.94E-05
552417.22_4173431.6_1.5	552417.22	4173431.6	1.5	4.08E-03	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.54E-04	2.25E-09	2.70E-05
552437.22_4173431.6_1.5	552437.22	4173431.6	1.5	4.04E-03	1.44E-04	4.21E-03	2.82E-04	1.52E-03	8.10E-04	2.14E-09	2.56E-05
552457.22_4173431.6_1.5	552457.22	4173431.6	1.5	4.06E-03	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.47E-05
552477.22_4173431.6_1.5	552477.22	4173431.6	1.5	4.12E-03	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.63E-04	2.01E-09	2.41E-05
552497.22_4173431.6_1.5	552497.22	4173431.6	1.5	4.16E-03	1.33E-04	3.89E-03	2.61E-04	1.40E-03	7.49E-04	1.97E-09	2.37E-05
552517.22_4173431.6_1.5	552517.22	4173431.6	1.5	4.19E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05
552537.22_4173431.6_1.5	552537.22	4173431.6	1.5	4.20E-03	1.30E-04	3.80E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05
552557.22_4173431.6_1.5	552557.22	4173431.6	1.5	4.22E-03	1.29E-04	3.79E-03	2.53E-04	1.37E-03	7.28E-04	1.92E-09	2.30E-05
552577.22_4173431.6_1.5	552577.22	4173431.6	1.5	4.32E-03	1.29E-04	3.78E-03	2.53E-04	1.37E-03	7.27E-04	1.92E-09	2.30E-05
552597.22_4173431.6_1.5	552597.22	4173431.6	1.5	4.54E-03	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05
552617.22_4173431.6_1.5	552617.22	4173431.6	1.5	4.76E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.33E-05
552637.22_4173431.6_1.5	552637.22	4173431.6	1.5	5.08E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.36E-05
552657.22_4173431.6_1.5	552657.22	4173431.6	1.5	5.64E-03	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.58E-04	2.00E-09	2.40E-05
552677.22_4173431.6_1.5	552677.22	4173431.6	1.5	6.49E-03	1.37E-04	4.03E-03	2.70E-04	1.46E-03	7.76E-04	2.04E-09	2.45E-05
552697.22_4173431.6_1.5	552697.22	4173431.6	1.5	7.19E-03	1.42E-04	4.16E-03	2.79E-04	1.50E-03	8.01E-04	2.11E-09	2.53E-05
552717.22_4173431.6_1.5	552717.22	4173431.6	1.5	7.60E-03	1.48E-04	4.34E-03	2.91E-04	1.57E-03	8.35E-04	2.20E-09	2.64E-05
552737.22_4173431.6_1.5	552737.22	4173431.6	1.5	7.64E-03	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.92E-04	2.35E-09	2.82E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
2.29E-07	0.23	Off-site Worker
2.35E-07	0.24	Off-site Worker
2.43E-07	0.24	Off-site Worker
2.53E-07	0.25	Off-site Worker
2.65E-07	0.27	Off-site Worker
2.82E-07	0.28	Off-site Worker
3.09E-07	0.31	Off-site Worker
3.28E-07	0.33	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
1.32E-06	1.32	Blocks_A11/A12/A13
1.48E-06	1.48	Blocks_A11/A12/A13
1.61E-06	1.61	Blocks_A11/A12/A13
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
6.35E-07	0.63	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552757.22_4173431.6_1.5	552757.22	4173431.6	1.5	7.78E-03	1.81E-04	5.32E-03	3.56E-04	1.92E-03	1.02E-03	2.69E-09	3.24E-05
552777.22_4173431.6_1.5	552777.22	4173431.6	1.5	7.65E-03	1.88E-04	5.51E-03	3.69E-04	1.99E-03	1.06E-03	2.79E-09	3.35E-05
552797.22_4173431.6_1.5	552797.22	4173431.6	1.5	7.26E-03	1.77E-04	5.20E-03	3.48E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05
552817.22_4173431.6_1.5	552817.22	4173431.6	1.5	7.50E-03	2.01E-04	5.89E-03	3.94E-04	2.13E-03	1.13E-03	2.98E-09	3.58E-05
552837.22_4173431.6_1.5	552837.22	4173431.6	1.5	7.49E-03	2.14E-04	6.29E-03	4.21E-04	2.27E-03	1.21E-03	3.19E-09	3.83E-05
552857.22_4173431.6_1.5	552857.22	4173431.6	1.5	6.85E-03	1.93E-04	5.66E-03	3.79E-04	2.04E-03	1.09E-03	2.87E-09	3.44E-05
552877.22_4173431.6_1.5	552877.22	4173431.6	1.5	6.40E-03	1.79E-04	5.26E-03	3.52E-04	1.90E-03	1.01E-03	2.67E-09	3.20E-05
552897.22_4173431.6_1.5	552897.22	4173431.6	1.5	6.12E-03	1.71E-04	5.01E-03	3.35E-04	1.81E-03	9.64E-04	2.54E-09	3.05E-05
552917.22_4173431.6_1.5	552917.22	4173431.6	1.5	5.83E-03	1.65E-04	4.83E-03	3.24E-04	1.75E-03	9.30E-04	2.45E-09	2.94E-05
552937.22_4173431.6_1.5	552937.22	4173431.6	1.5	5.74E-03	1.61E-04	4.71E-03	3.15E-04	1.70E-03	9.06E-04	2.39E-09	2.87E-05
552957.22_4173431.6_1.5	552957.22	4173431.6	1.5	5.62E-03	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.90E-04	2.34E-09	2.82E-05
552977.22_4173431.6_1.5	552977.22	4173431.6	1.5	5.50E-03	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.79E-04	2.32E-09	2.78E-05
552997.22_4173431.6_1.5	552997.22	4173431.6	1.5	5.35E-03	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.73E-04	2.30E-09	2.76E-05
553017.22_4173431.6_1.5	553017.22	4173431.6	1.5	5.24E-03	1.54E-04	4.53E-03	3.03E-04	1.63E-03	8.71E-04	2.29E-09	2.76E-05
553037.22_4173431.6_1.5	553037.22	4173431.6	1.5	5.16E-03	1.54E-04	4.53E-03	3.03E-04	1.63E-03	8.71E-04	2.30E-09	2.76E-05
553057.22_4173431.6_1.5	553057.22	4173431.6	1.5	5.11E-03	1.56E-04	4.56E-03	3.06E-04	1.65E-03	8.78E-04	2.31E-09	2.78E-05
553077.22_4173431.6_1.5	553077.22	4173431.6	1.5	5.08E-03	1.57E-04	4.62E-03	3.09E-04	1.67E-03	8.88E-04	2.34E-09	2.81E-05
553097.22_4173431.6_1.5	553097.22	4173431.6	1.5	5.08E-03	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.03E-04	2.38E-09	2.86E-05
553117.22_4173431.6_1.5	553117.22	4173431.6	1.5	5.10E-03	1.64E-04	4.80E-03	3.22E-04	1.73E-03	9.24E-04	2.43E-09	2.92E-05
553137.22_4173431.6_1.5	553137.22	4173431.6	1.5	5.16E-03	1.69E-04	4.96E-03	3.32E-04	1.79E-03	9.55E-04	2.52E-09	3.02E-05
553157.22_4173431.6_1.5	553157.22	4173431.6	1.5	5.24E-03	1.77E-04	5.18E-03	3.47E-04	1.87E-03	9.96E-04	2.62E-09	3.15E-05
553177.22_4173431.6_1.5	553177.22	4173431.6	1.5	5.39E-03	1.87E-04	5.50E-03	3.68E-04	1.98E-03	1.06E-03	2.79E-09	3.35E-05
553197.22_4173431.6_1.5	553197.22	4173431.6	1.5	5.67E-03	2.05E-04	6.03E-03	4.03E-04	2.18E-03	1.16E-03	3.05E-09	3.67E-05
553217.22_4173431.6_1.5	553217.22	4173431.6	1.5	6.23E-03	2.39E-04	7.00E-03	4.69E-04	2.53E-03	1.35E-03	3.55E-09	4.26E-05
553237.22_4173431.6_1.5	553237.22	4173431.6	1.5	7.23E-03	2.95E-04	8.66E-03	5.80E-04	3.13E-03	1.67E-03	4.39E-09	5.27E-05
553257.22_4173431.6_1.5	553257.22	4173431.6	1.5	7.76E-03	3.26E-04	9.58E-03	6.41E-04	3.46E-03	1.84E-03	4.85E-09	5.83E-05
553277.22_4173431.6_1.5	553277.22	4173431.6	1.5	7.43E-03	3.12E-04	9.14E-03	6.12E-04	3.30E-03	1.76E-03	4.63E-09	5.57E-05
553297.22_4173431.6_1.5	553297.22	4173431.6	1.5	7.95E-03	3.42E-04	1.00E-02	6.71E-04	3.62E-03	1.93E-03	5.08E-09	6.10E-05
553317.22_4173431.6_1.5	553317.22	4173431.6	1.5	9.65E-03	4.36E-04	1.28E-02	8.56E-04	4.61E-03	2.46E-03	6.48E-09	7.78E-05
553337.22_4173431.6_1.5	553337.22	4173431.6	1.5	1.03E-02	4.73E-04	1.39E-02	9.28E-04	5.00E-03	2.67E-03	7.03E-09	8.44E-05
553357.22_4173431.6_1.5	553357.22	4173431.6	1.5	7.90E-03	3.48E-04	1.02E-02	6.83E-04	3.68E-03	1.96E-03	5.17E-09	6.21E-05
553377.22_4173431.6_1.5	553377.22	4173431.6	1.5	6.46E-03	2.73E-04	8.00E-03	5.36E-04	2.89E-03	1.54E-03	4.06E-09	4.87E-05
553397.22_4173431.6_1.5	553397.22	4173431.6	1.5	5.51E-03	2.24E-04	6.56E-03	4.39E-04	2.37E-03	1.26E-03	3.32E-09	3.99E-05
553417.22_4173431.6_1.5	553417.22	4173431.6	1.5	4.81E-03	1.88E-04	5.53E-03	3.70E-04	2.00E-03	1.06E-03	2.80E-09	3.37E-05
553437.22_4173431.6_1.5	553437.22	4173431.6	1.5	4.19E-03	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.91E-04	2.35E-09	2.82E-05
553457.22_4173431.6_1.5	553457.22	4173431.6	1.5	3.85E-03	1.42E-04	4.16E-03	2.78E-04	1.50E-03	8.00E-04	2.11E-09	2.53E-05
553477.22_4173431.6_1.5	553477.22	4173431.6	1.5	3.53E-03	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.17E-04	1.89E-09	2.27E-05
553497.22_4173431.6_1.5	553497.22	4173431.6	1.5	3.23E-03	1.13E-04	3.32E-03	2.23E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
553517.22_4173431.6_1.5	553517.22	4173431.6	1.5	3.02E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.86E-05
553537.22_4173431.6_1.5	553537.22	4173431.6	1.5	2.85E-03	9.62E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
553557.22_4173431.6_1.5	553557.22	4173431.6	1.5	2.70E-03	8.96E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	1.33E-09	1.60E-05
553577.22_4173431.6_1.5	553577.22	4173431.6	1.5	2.57E-03	8.41E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
553597.22_4173431.6_1.5	553597.22	4173431.6	1.5	2.46E-03	7.93E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05
553617.22_4173431.6_1.5	553617.22	4173431.6	1.5	2.35E-03	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
553637.22_4173431.6_1.5	553637.22	4173431.6	1.5	2.26E-03	7.14E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	1.06E-09	1.28E-05
553657.22_4173431.6_1.5	553657.22	4173431.6	1.5	2.18E-03	6.81E-05	2.00E-03	1.34E-04	7.21E-04	3.84E-04	1.01E-09	1.22E-05
553677.22_4173431.6_1.5	553677.22	4173431.6	1.5	2.10E-03	6.51E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.68E-10	1.16E-05
553697.22_4173431.6_1.5	553697.22	4173431.6	1.5	2.03E-03	6.24E-05	1.83E-03	1.23E-04	6.60E-04	3.52E-04	9.27E-10	1.11E-05
553717.22_4173431.6_1.5	553717.22	4173431.6	1.5	1.97E-03	5.99E-05	1.76E-03	1.18E-04	6.34E-04	3.38E-04	8.90E-10	1.07E-05
552017.22_4173451.6_1.5	552017.22	4173451.6	1.5	2.15E-03	8.70E-05	2.55E-03	1.71E-04	9.21E-04	4.91E-04	1.29E-09	1.55E-05
552037.22_4173451.6_1.5	552037.22	4173451.6	1.5	2.17E-03	8.75E-05	2.57E-03	1.72E-04	9.27E-04	4.94E-04	1.30E-09	1.56E-05
552057.22_4173451.6_1.5	552057.22	4173451.6	1.5	2.20E-03	8.79E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	1.31E-09	1.57E-05
552077.22_4173451.6_1.5	552077.22	4173451.6	1.5	2.22E-03	8.85E-05	2.60E-03	1.74E-04	9.37E-04	4.99E-04	1.32E-09	1.58E-05
552097.22_4173451.6_1.5	552097.22	4173451.6	1.5	2.26E-03	8.93E-05	2.62E-03	1.75E-04	9.46E-04	5.04E-04	1.33E-09	1.60E-05
552117.22_4173451.6_1.5	552117.22	4173451.6	1.5	2.29E-03	9.04E-05	2.65E-03	1.78E-04	9.57E-04	5.10E-04	1.34E-09	1.61E-05
552137.22_4173451.6_1.5	552137.22	4173451.6	1.5	2.34E-03	9.18E-05	2.69E-03	1.80E-04	9.72E-04	5.18E-04	1.36E-09	1.64E-05
552157.22_4173451.6_1.5	552157.22	4173451.6	1.5	2.39E-03	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	1.39E-09	1.67E-05
552177.22_4173451.6_1.5	552177.22	4173451.6	1.5	2.45E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
552197.22_4173451.6_1.5	552197.22	4173451.6	1.5	2.52E-03	9.84E-05	2.89E-03	1.93E-04	1.04E-03	5.55E-04	1.46E-09	1.76E-05
552217.22_4173451.6_1.5	552217.22	4173451.6	1.5	2.61E-03	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05
552237.22_4173451.6_1.5	552237.22	4173451.6	1.5	2.71E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.94E-04	1.57E-09	1.88E-05
552257.22_4173451.6_1.5	552257.22	4173451.6	1.5	2.85E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
552277.22_4173451.6_1.5	552277.22	4173451.6	1.5	3.03E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
552297.22_4173451.6_1.5	552297.22	4173451.6	1.5	3.27E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05
552317.22_4173451.6_1.5	552317.22	4173451.6	1.5	3.64E-03	1.43E-04	4.20E-03	2.81E-04	1.52E-03	8.07E-04	2.13E-09	2.56E-05
552337.22_4173451.6_1.5	552337.22	4173451.6	1.5	3.55E-03	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.63E-04	2.01E-09	2.41E-05
552357.22_4173451.6_1.5	552357.22	4173451.6	1.5	3.66E-03	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.47E-05
552377.22_4173451.6_1.5	552377.22	4173451.6	1.5	4.02E-03	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.76E-05
552397.22_4173451.6_1.5	552397.22	4173451.6	1.5	4.30E-03	1.66E-04	4.86E-03	3.26E-04	1.76E-03	9.36E-04	2.47E-09	2.96E-05
552417.22_4173451.6_1.5	552417.22	4173451.6	1.5	4.09E-03	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.43E-04	2.22E-09	2.67E-05
552437.22_4173451.6_1.5	552437.22	4173451.6	1.5	4.02E-03	1.40E-04	4.11E-03	2.75E-04	1.48E-03	7.91E-04	2.08E-09	2.50E-05
552457.22_4173451.6_1.5	552457.22	4173451.6	1.5	4.04E-03	1.34E-04	3.95E-03	2.64E-04	1.42E-03	7.59E-04	2.00E-09	2.40E-05
552477.22_4173451.6_1.5	552477.22	4173451.6	1.5	4.09E-03	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.38E-04	1.94E-09	2.33E-05
552497.22_4173451.6_1.5	552497.22	4173451.6	1.5	4.12E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.90E-09	2.29E-05
552517.22_4173451.6_1.5	552517.22	4173451.6	1.5	4.09E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05
552537.22_4173451.6_1.5	552537.22	4173451.6	1.5	4.03E-03	1.25E-04	3.67E-03	2.45E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05
552557.22_4173451.6_1.5	552557.22	4173451.6	1.5	4.05E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
552577.22_4173451.6_1.5	552577.22	4173451.6	1.5	4.18E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.22E-05
552597.22_4173451.6_1.5	552597.22	4173451.6	1.5	4.43E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05
552617.22_4173451.6_1.5	552617.22	4173451.6	1.5	4.63E-03	1.25E-04	3.68E-03	2.47E-04	1.33E-03	7.08E-04	1.87E-09	2.24E-05
552637.22_4173451.6_1.5	552637.22	4173451.6	1.5	4.91E-03	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.18E-04	1.89E-09	2.27E-05
552657.22_4173451.6_1.5	552657.22	4173451.6	1.5	5.35E-03	1.30E-04	3.80E-03	2.55E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05
552677.22_4173451.6_1.5	552677.22	4173451.6	1.5	6.19E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05
552697.22_4173451.6_1.5	552697.22	4173451.6	1.5	6.91E-03	1.38E-04	4.04E-03	2.70E-04	1.46E-03	7.76E-04	2.05E-09	2.46E-05
552717.22_4173451.6_1.5	552717.22	4173451.6	1.5	7.35E-03	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.13E-04	2.14E-09	2.57E-05
552737.22_4173451.6_1.5	552737.22	4173451.6	1.5	7.44E-03	1.54E-04	4.53E-03	3.03E-04	1.63E-03	8.71E-04	2.30E-09	2.76E-05
552757.22_4173451.6_1.5	552757.22	4173451.6	1.5	7.60E-03	1.81E-04	5.30E-03	3.55E-04	1.91E-03	1.02E-03	2.68E-09	3.22E-05
552777.22_4173451.6_1.5	552777.22	4173451.6	1.5	6.95E-03	1.62E-04	4.75E-03	3.18E-04	1.71E-03	9.14E-04	2.41E-09	2.89E-05
552797.22_4173451.6_1.5	552797.22	4173451.6	1.5	6.79E-03	1.67E-04	4.91E-03	3.29E-04	1.77E-03	9.45E-04	2.49E-09	2.99E-05
552817.22_4173451.6_1.5	552817.22	4173451.6	1.5	7.93E-03	2.42E-04	7.11E-03	4.76E-04	2.57E-03	1.37E-03	3.60E-09	4.33E-05
552837.22_4173451.6_1.5	552837.22	4173451.6	1.5	7.03E-03	2.05E-04	6.01E-03	4.02E-04	2.17E-03	1.16E-03	3.04E-09	3.66E-05
552857.22_4173451.6_1.5	552857.22	4173451.6	1.5	6.47E-03	1.84E-04	5.40E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.29E-05
552877.22_4173451.6_1.5	552877.22	4173451.6	1.5	6.17E-03	1.72E-04	5.05E-03	3.38E-04	1.82E-03	9.71E-04	2.56E-09	3.07E-05
552897.22_4173451.6_1.5	552897.22	4173451.6	1.5	5.95E-03	1.64E-04	4.80E-03	3.22E-04	1.73E-03	9.24E-04	2.43E-09	2.92E-05
552917.22_4173451.6_1.5	552917.22	4173451.6	1.5	5.68E-03	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.91E-04	2.35E-09	2.82E-05
552937.22_4173451.6_1.5	552937.22	4173451.6	1.5	5.57E-03	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.67E-04	2.29E-09	2.74E-05
552957.22_4173451.6_1.5	552957.22	4173451.6	1.5	5.45E-03	1.51E-04	4.42E-03	2.96E-04	1.60E-03	8.51E-04	2.24E-09	2.69E-05
552977.22_4173451.6_1.5	552977.22	4173451.6	1.5	5.34E-03	1.49E-04	4.37E-03	2.92E-04	1.58E-03	8.40E-04	2.21E-09	2.66E-05
552997.22_4173451.6_1.5	552997.22	4173451.6	1.5	5.20E-03	1.48E-04	4.33E-03	2.90E-04	1.56E-03	8.33E-04	2.20E-09	2.64E-05
553017.22_4173451.6_1.5	553017.22	4173451.6	1.5	5.07E-03	1.47E-04	4.31E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05
553037.22_4173451.6_1.5	553037.22	4173451.6	1.5	4.99E-03	1.47E-04	4.32E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05
553057.22_4173451.6_1.5	553057.22	4173451.6	1.5	4.92E-03	1.48E-04	4.33E-03	2.90E-04	1.56E-03	8.34E-04	2.20E-09	2.64E-05
553077.22_4173451.6_1.5	553077.22	4173451.6	1.5	4.86E-03	1.49E-04	4.37E-03	2.93E-04	1.58E-03	8.40E-04	2.21E-09	2.66E-05
553097.22_4173451.6_1.5	553097.22	4173451.6	1.5	4.84E-03	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.54E-04	2.25E-09	2.70E-05
553117.22_4173451.6_1.5	553117.22	4173451.6	1.5	4.84E-03	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.77E-05
553137.22_4173451.6_1.5	553137.22	4173451.6	1.5	4.89E-03	1.60E-04	4.70E-03	3.14E-04	1.70E-03	9.04E-04	2.38E-09	2.86E-05
553157.22_4173451.6_1.5	553157.22	4173451.6	1.5	5.00E-03	1.68E-04	4.94E-03	3.31E-04	1.78E-03	9.50E-04	2.50E-09	3.01E-05
553177.22_4173451.6_1.5	553177.22	4173451.6	1.5	5.20E-03	1.81E-04	5.32E-03	3.56E-04	1.92E-03	1.02E-03	2.70E-09	3.24E-05
553197.22_4173451.6_1.5	553197.22	4173451.6	1.5	5.56E-03	2.03E-04	5.96E-03	3.99E-04	2.15E-03	1.15E-03	3.02E-09	3.63E-05
553217.22_4173451.6_1.5	553217.22	4173451.6	1.5	6.25E-03	2.43E-04	7.13E-03	4.77E-04	2.57E-03	1.37E-03	3.61E-09	4.34E-05
553237.22_4173451.6_1.5	553237.22	4173451.6	1.5	7.83E-03	3.30E-04	9.69E-03	6.49E-04	3.50E-03	1.86E-03	4.91E-09	5.90E-05
553257.22_4173451.6_1.5	553257.22	4173451.6	1.5	6.22E-03	2.47E-04	7.25E-03	4.85E-04	2.62E-03	1.39E-03	3.67E-09	4.41E-05
553277.22_4173451.6_1.5	553277.22	4173451.6	1.5	7.24E-03	3.04E-04	8.92E-03	5.97E-04	3.22E-03	1.72E-03	4.52E-09	5.43E-05
553297.22_4173451.6_1.5	553297.22	4173451.6	1.5	7.41E-03	3.16E-04	9.27E-03	6.21E-04	3.35E-03	1.78E-03	4.70E-09	5.64E-05
553317.22_4173451.6_1.5	553317.22	4173451.6	1.5	1.21E-02	5.72E-04	1.68E-02	1.12E-03	6.06E-03	3.23E-03	8.51E-09	1.02E-04
553337.22_4173451.6_1.5	553337.22	4173451.6	1.5	9.07E-03	4.10E-04	1.20E-02	8.05E-04	4.34E-03	2.31E-03	6.10E-09	7.32E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
6.03E-07	0.60	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553357.22_4173451.6_1.5	553357.22	4173451.6	1.5	7.08E-03	3.06E-04	8.97E-03	6.00E-04	3.24E-03	1.72E-03	4.55E-09	5.46E-05
553377.22_4173451.6_1.5	553377.22	4173451.6	1.5	5.87E-03	2.43E-04	7.14E-03	4.78E-04	2.58E-03	1.37E-03	3.62E-09	4.35E-05
553397.22_4173451.6_1.5	553397.22	4173451.6	1.5	5.04E-03	2.01E-04	5.90E-03	3.95E-04	2.13E-03	1.13E-03	2.99E-09	3.59E-05
553417.22_4173451.6_1.5	553417.22	4173451.6	1.5	4.40E-03	1.69E-04	4.96E-03	3.32E-04	1.79E-03	9.54E-04	2.51E-09	3.02E-05
553437.22_4173451.6_1.5	553437.22	4173451.6	1.5	3.94E-03	1.46E-04	4.29E-03	2.88E-04	1.55E-03	8.26E-04	2.18E-09	2.61E-05
553457.22_4173451.6_1.5	553457.22	4173451.6	1.5	3.57E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
553477.22_4173451.6_1.5	553477.22	4173451.6	1.5	3.27E-03	1.15E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
553497.22_4173451.6_1.5	553497.22	4173451.6	1.5	3.04E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
553517.22_4173451.6_1.5	553517.22	4173451.6	1.5	2.86E-03	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
553537.22_4173451.6_1.5	553537.22	4173451.6	1.5	2.71E-03	9.08E-05	2.66E-03	1.78E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05
553557.22_4173451.6_1.5	553557.22	4173451.6	1.5	2.58E-03	8.50E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.26E-09	1.52E-05
553577.22_4173451.6_1.5	553577.22	4173451.6	1.5	2.46E-03	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05
553597.22_4173451.6_1.5	553597.22	4173451.6	1.5	2.35E-03	7.58E-05	2.22E-03	1.49E-04	8.02E-04	4.28E-04	1.13E-09	1.35E-05
553617.22_4173451.6_1.5	553617.22	4173451.6	1.5	2.26E-03	7.19E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.28E-05
553637.22_4173451.6_1.5	553637.22	4173451.6	1.5	2.18E-03	6.85E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	1.02E-09	1.22E-05
553657.22_4173451.6_1.5	553657.22	4173451.6	1.5	2.10E-03	6.55E-05	1.92E-03	1.29E-04	6.93E-04	3.70E-04	9.74E-10	1.17E-05
553677.22_4173451.6_1.5	553677.22	4173451.6	1.5	2.03E-03	6.27E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.33E-10	1.12E-05
553697.22_4173451.6_1.5	553697.22	4173451.6	1.5	1.97E-03	6.02E-05	1.77E-03	1.18E-04	6.37E-04	3.40E-04	8.95E-10	1.07E-05
553717.22_4173451.6_1.5	553717.22	4173451.6	1.5	1.90E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	8.61E-10	1.03E-05
552037.22_4173471.6_1.5	552037.22	4173471.6	1.5	2.06E-03	8.17E-05	2.40E-03	1.61E-04	8.65E-04	4.61E-04	1.22E-09	1.46E-05
552057.22_4173471.6_1.5	552057.22	4173471.6	1.5	2.09E-03	8.24E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05
552077.22_4173471.6_1.5	552077.22	4173471.6	1.5	2.11E-03	8.31E-05	2.44E-03	1.63E-04	8.80E-04	4.69E-04	1.24E-09	1.48E-05
552097.22_4173471.6_1.5	552097.22	4173471.6	1.5	2.15E-03	8.41E-05	2.47E-03	1.65E-04	8.90E-04	4.74E-04	1.25E-09	1.50E-05
552117.22_4173471.6_1.5	552117.22	4173471.6	1.5	2.19E-03	8.53E-05	2.50E-03	1.67E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
552137.22_4173471.6_1.5	552137.22	4173471.6	1.5	2.23E-03	8.67E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	1.29E-09	1.55E-05
552157.22_4173471.6_1.5	552157.22	4173471.6	1.5	2.28E-03	8.85E-05	2.60E-03	1.74E-04	9.37E-04	4.99E-04	1.32E-09	1.58E-05
552177.22_4173471.6_1.5	552177.22	4173471.6	1.5	2.35E-03	9.05E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05
552197.22_4173471.6_1.5	552197.22	4173471.6	1.5	2.42E-03	9.30E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	1.38E-09	1.66E-05
552217.22_4173471.6_1.5	552217.22	4173471.6	1.5	2.50E-03	9.61E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.72E-05
552237.22_4173471.6_1.5	552237.22	4173471.6	1.5	2.60E-03	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
552257.22_4173471.6_1.5	552257.22	4173471.6	1.5	2.73E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
552277.22_4173471.6_1.5	552277.22	4173471.6	1.5	2.89E-03	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
552297.22_4173471.6_1.5	552297.22	4173471.6	1.5	3.10E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.76E-09	2.11E-05
552317.22_4173471.6_1.5	552317.22	4173471.6	1.5	3.42E-03	1.31E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.95E-09	2.35E-05
552337.22_4173471.6_1.5	552337.22	4173471.6	1.5	3.63E-03	1.39E-04	4.09E-03	2.74E-04	1.48E-03	7.87E-04	2.07E-09	2.49E-05
552357.22_4173471.6_1.5	552357.22	4173471.6	1.5	3.59E-03	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.57E-04	2.00E-09	2.40E-05
552377.22_4173471.6_1.5	552377.22	4173471.6	1.5	3.61E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.35E-05
552397.22_4173471.6_1.5	552397.22	4173471.6	1.5	4.40E-03	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.59E-04	2.53E-09	3.03E-05
552417.22_4173471.6_1.5	552417.22	4173471.6	1.5	4.11E-03	1.49E-04	4.37E-03	2.93E-04	1.58E-03	8.41E-04	2.22E-09	2.66E-05
552437.22_4173471.6_1.5	552437.22	4173471.6	1.5	4.02E-03	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.79E-04	2.05E-09	2.46E-05
552457.22_4173471.6_1.5	552457.22	4173471.6	1.5	4.02E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05
552477.22_4173471.6_1.5	552477.22	4173471.6	1.5	4.06E-03	1.27E-04	3.73E-03	2.49E-04	1.34E-03	7.17E-04	1.89E-09	2.27E-05
552497.22_4173471.6_1.5	552497.22	4173471.6	1.5	4.05E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.85E-09	2.22E-05
552517.22_4173471.6_1.5	552517.22	4173471.6	1.5	3.96E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.82E-09	2.18E-05
552537.22_4173471.6_1.5	552537.22	4173471.6	1.5	3.88E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05
552557.22_4173471.6_1.5	552557.22	4173471.6	1.5	3.92E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05
552577.22_4173471.6_1.5	552577.22	4173471.6	1.5	4.08E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
552597.22_4173471.6_1.5	552597.22	4173471.6	1.5	4.37E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.14E-05
552617.22_4173471.6_1.5	552617.22	4173471.6	1.5	4.66E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05
552637.22_4173471.6_1.5	552637.22	4173471.6	1.5	5.12E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.94E-04	1.83E-09	2.20E-05
552657.22_4173471.6_1.5	552657.22	4173471.6	1.5	5.15E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.86E-09	2.24E-05
552677.22_4173471.6_1.5	552677.22	4173471.6	1.5	5.75E-03	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.92E-09	2.30E-05
552697.22_4173471.6_1.5	552697.22	4173471.6	1.5	6.35E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.55E-04	1.99E-09	2.39E-05
552717.22_4173471.6_1.5	552717.22	4173471.6	1.5	6.78E-03	1.41E-04	4.13E-03	2.77E-04	1.49E-03	7.94E-04	2.09E-09	2.51E-05
552737.22_4173471.6_1.5	552737.22	4173471.6	1.5	6.94E-03	1.52E-04	4.46E-03	2.98E-04	1.61E-03	8.57E-04	2.26E-09	2.71E-05
552757.22_4173471.6_1.5	552757.22	4173471.6	1.5	7.22E-03	1.81E-04	5.31E-03	3.56E-04	1.92E-03	1.02E-03	2.69E-09	3.23E-05
552777.22_4173471.6_1.5	552777.22	4173471.6	1.5	6.53E-03	1.60E-04	4.70E-03	3.15E-04	1.70E-03	9.04E-04	2.38E-09	2.86E-05
552797.22_4173471.6_1.5	552797.22	4173471.6	1.5	6.37E-03	1.66E-04	4.88E-03	3.26E-04	1.76E-03	9.38E-04	2.47E-09	2.97E-05
552817.22_4173471.6_1.5	552817.22	4173471.6	1.5	7.32E-03	2.28E-04	6.68E-03	4.47E-04	2.41E-03	1.28E-03	3.38E-09	4.06E-05
552837.22_4173471.6_1.5	552837.22	4173471.6	1.5	6.64E-03	1.95E-04	5.73E-03	3.84E-04	2.07E-03	1.10E-03	2.91E-09	3.49E-05
552857.22_4173471.6_1.5	552857.22	4173471.6	1.5	6.34E-03	1.77E-04	5.19E-03	3.47E-04	1.87E-03	9.97E-04	2.63E-09	3.16E-05
552877.22_4173471.6_1.5	552877.22	4173471.6	1.5	6.05E-03	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.33E-04	2.46E-09	2.95E-05
552897.22_4173471.6_1.5	552897.22	4173471.6	1.5	5.81E-03	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05
552917.22_4173471.6_1.5	552917.22	4173471.6	1.5	5.56E-03	1.51E-04	4.43E-03	2.97E-04	1.60E-03	8.53E-04	2.25E-09	2.70E-05
552937.22_4173471.6_1.5	552937.22	4173471.6	1.5	5.45E-03	1.47E-04	4.32E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05
552957.22_4173471.6_1.5	552957.22	4173471.6	1.5	5.32E-03	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.14E-09	2.58E-05
552977.22_4173471.6_1.5	552977.22	4173471.6	1.5	5.18E-03	1.42E-04	4.18E-03	2.80E-04	1.51E-03	8.03E-04	2.12E-09	2.54E-05
552997.22_4173471.6_1.5	552997.22	4173471.6	1.5	5.02E-03	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.96E-04	2.10E-09	2.52E-05
553017.22_4173471.6_1.5	553017.22	4173471.6	1.5	4.90E-03	1.41E-04	4.12E-03	2.76E-04	1.49E-03	7.93E-04	2.09E-09	2.51E-05
553037.22_4173471.6_1.5	553037.22	4173471.6	1.5	4.80E-03	1.41E-04	4.12E-03	2.76E-04	1.49E-03	7.93E-04	2.09E-09	2.51E-05
553057.22_4173471.6_1.5	553057.22	4173471.6	1.5	4.72E-03	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.96E-04	2.10E-09	2.52E-05
553077.22_4173471.6_1.5	553077.22	4173471.6	1.5	4.67E-03	1.42E-04	4.18E-03	2.80E-04	1.51E-03	8.03E-04	2.12E-09	2.54E-05
553097.22_4173471.6_1.5	553097.22	4173471.6	1.5	4.63E-03	1.44E-04	4.24E-03	2.84E-04	1.53E-03	8.15E-04	2.15E-09	2.58E-05
553117.22_4173471.6_1.5	553117.22	4173471.6	1.5	4.62E-03	1.48E-04	4.34E-03	2.90E-04	1.57E-03	8.34E-04	2.20E-09	2.64E-05
553137.22_4173471.6_1.5	553137.22	4173471.6	1.5	4.65E-03	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.61E-04	2.27E-09	2.72E-05
553157.22_4173471.6_1.5	553157.22	4173471.6	1.5	4.75E-03	1.60E-04	4.70E-03	3.15E-04	1.70E-03	9.05E-04	2.38E-09	2.86E-05
553177.22_4173471.6_1.5	553177.22	4173471.6	1.5	4.94E-03	1.73E-04	5.06E-03	3.39E-04	1.83E-03	9.74E-04	2.57E-09	3.08E-05
553197.22_4173471.6_1.5	553197.22	4173471.6	1.5	5.31E-03	1.95E-04	5.71E-03	3.82E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05
553217.22_4173471.6_1.5	553217.22	4173471.6	1.5	6.14E-03	2.41E-04	7.08E-03	4.74E-04	2.55E-03	1.36E-03	3.59E-09	4.31E-05
553237.22_4173471.6_1.5	553237.22	4173471.6	1.5	5.98E-03	2.35E-04	6.90E-03	4.62E-04	2.49E-03	1.33E-03	3.50E-09	4.20E-05
553257.22_4173471.6_1.5	553257.22	4173471.6	1.5	5.32E-03	2.02E-04	5.94E-03	3.98E-04	2.14E-03	1.14E-03	3.01E-09	3.61E-05
553277.22_4173471.6_1.5	553277.22	4173471.6	1.5	5.95E-03	2.38E-04	6.99E-03	4.68E-04	2.52E-03	1.34E-03	3.54E-09	4.25E-05
553297.22_4173471.6_1.5	553297.22	4173471.6	1.5	9.21E-03	4.15E-04	1.22E-02	8.16E-04	4.40E-03	2.34E-03	6.17E-09	7.41E-05
553317.22_4173471.6_1.5	553317.22	4173471.6	1.5	9.48E-03	4.32E-04	1.27E-02	8.49E-04	4.58E-03	2.44E-03	6.42E-09	7.72E-05
553337.22_4173471.6_1.5	553337.22	4173471.6	1.5	7.50E-03	3.28E-04	9.63E-03	6.45E-04	3.48E-03	1.85E-03	4.88E-09	5.86E-05
553357.22_4173471.6_1.5	553357.22	4173471.6	1.5	6.10E-03	2.56E-04	7.51E-03	5.03E-04	2.71E-03	1.44E-03	3.80E-09	4.57E-05
553377.22_4173471.6_1.5	553377.22	4173471.6	1.5	5.22E-03	2.11E-04	6.20E-03	4.15E-04	2.24E-03	1.19E-03	3.14E-09	3.77E-05
553397.22_4173471.6_1.5	553397.22	4173471.6	1.5	4.57E-03	1.78E-04	5.23E-03	3.50E-04	1.89E-03	1.01E-03	2.65E-09	3.18E-05
553417.22_4173471.6_1.5	553417.22	4173471.6	1.5	3.94E-03	1.47E-04	4.32E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05
553437.22_4173471.6_1.5	553437.22	4173471.6	1.5	3.59E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05
553457.22_4173471.6_1.5	553457.22	4173471.6	1.5	3.29E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.59E-04	1.74E-09	2.09E-05
553477.22_4173471.6_1.5	553477.22	4173471.6	1.5	3.06E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
553497.22_4173471.6_1.5	553497.22	4173471.6	1.5	2.88E-03	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.47E-09	1.76E-05
553517.22_4173471.6_1.5	553517.22	4173471.6	1.5	2.72E-03	9.17E-05	2.69E-03	1.80E-04	9.71E-04	5.17E-04	1.36E-09	1.64E-05
553537.22_4173471.6_1.5	553537.22	4173471.6	1.5	2.58E-03	8.58E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	1.28E-09	1.53E-05
553557.22_4173471.6_1.5	553557.22	4173471.6	1.5	2.46E-03	8.07E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
553577.22_4173471.6_1.5	553577.22	4173471.6	1.5	2.35E-03	7.62E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05
553597.22_4173471.6_1.5	553597.22	4173471.6	1.5	2.26E-03	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
553617.22_4173471.6_1.5	553617.22	4173471.6	1.5	2.17E-03	6.89E-05	2.02E-03	1.35E-04	7.29E-04	3.89E-04	1.02E-09	1.23E-05
553637.22_4173471.6_1.5	553637.22	4173471.6	1.5	2.09E-03	6.58E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.78E-10	1.17E-05
553657.22_4173471.6_1.5	553657.22	4173471.6	1.5	2.02E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.36E-10	1.12E-05
553677.22_4173471.6_1.5	553677.22	4173471.6	1.5	1.96E-03	6.04E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.98E-10	1.08E-05
553697.22_4173471.6_1.5	553697.22	4173471.6	1.5	1.90E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
553717.22_4173471.6_1.5	553717.22	4173471.6	1.5	1.84E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.32E-10	9.99E-06
552037.22_4173491.6_1.5	552037.22	4173491.6	1.5	1.96E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
552057.22_4173491.6_1.5	552057.22	4173491.6	1.5	1.99E-03	7.76E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
552077.22_4173491.6_1.5	552077.22	4173491.6	1.5	2.02E-03	7.85E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05
552097.22_4173491.6_1.5	552097.22	4173491.6	1.5	2.05E-03	7.95E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05
552117.22_4173491.6_1.5	552117.22	4173491.6	1.5	2.09E-03	8.07E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05
552137.22_4173491.6_1.5	552137.22	4173491.6	1.5	2.14E-03	8.22E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
552157.22_4173491.6_1.5	552157.22	4173491.6	1.5	2.19E-03	8.39E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05
552177.22_4173491.6_1.5	552177.22	4173491.6	1.5	2.26E-03	8.60E-05	2.52E-03	1.69E-04	9.11E-04	4.85E-04	1.28E-09	1.54E-05
552197.22_4173491.6_1.5	552197.22	4173491.6	1.5	2.33E-03	8.84E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	1.31E-09	1.58E-05
552217.22_4173491.6_1.5	552217.22	4173491.6	1.5	2.41E-03	9.12E-05	2.67E-03	1.79E-04	9.65E-04	5.14E-04	1.36E-09	1.63E-05
552237.22_4173491.6_1.5	552237.22	4173491.6	1.5	2.50E-03	9.44E-05	2.77E-03	1.85E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
552257.22_4173491.6_1.5	552257.22	4173491.6	1.5	2.62E-03	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.47E-09	1.76E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552277.22_4173491.6_1.5	552277.22	4173491.6	1.5	2.77E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.85E-05
552297.22_4173491.6_1.5	552297.22	4173491.6	1.5	2.97E-03	1.11E-04	3.26E-03	2.18E-04	1.17E-03	6.26E-04	1.65E-09	1.98E-05
552317.22_4173491.6_1.5	552317.22	4173491.6	1.5	3.23E-03	1.21E-04	3.56E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
552337.22_4173491.6_1.5	552337.22	4173491.6	1.5	3.45E-03	1.30E-04	3.81E-03	2.55E-04	1.38E-03	7.34E-04	1.93E-09	2.32E-05
552357.22_4173491.6_1.5	552357.22	4173491.6	1.5	3.59E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.55E-04	1.99E-09	2.39E-05
552377.22_4173491.6_1.5	552377.22	4173491.6	1.5	3.63E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.45E-04	1.96E-09	2.36E-05
552397.22_4173491.6_1.5	552397.22	4173491.6	1.5	4.13E-03	1.54E-04	4.52E-03	3.03E-04	1.63E-03	8.70E-04	2.29E-09	2.75E-05
552417.22_4173491.6_1.5	552417.22	4173491.6	1.5	4.18E-03	1.51E-04	4.42E-03	2.96E-04	1.59E-03	8.49E-04	2.24E-09	2.69E-05
552437.22_4173491.6_1.5	552437.22	4173491.6	1.5	4.03E-03	1.37E-04	4.01E-03	2.69E-04	1.45E-03	7.72E-04	2.03E-09	2.44E-05
552457.22_4173491.6_1.5	552457.22	4173491.6	1.5	3.99E-03	1.29E-04	3.78E-03	2.53E-04	1.37E-03	7.28E-04	1.92E-09	2.30E-05
552477.22_4173491.6_1.5	552477.22	4173491.6	1.5	4.00E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.21E-05
552497.22_4173491.6_1.5	552497.22	4173491.6	1.5	3.99E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.80E-09	2.16E-05
552517.22_4173491.6_1.5	552517.22	4173491.6	1.5	3.85E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.69E-04	1.76E-09	2.12E-05
552537.22_4173491.6_1.5	552537.22	4173491.6	1.5	3.78E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552557.22_4173491.6_1.5	552557.22	4173491.6	1.5	3.82E-03	1.16E-04	3.42E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
552577.22_4173491.6_1.5	552577.22	4173491.6	1.5	4.01E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.08E-05
552597.22_4173491.6_1.5	552597.22	4173491.6	1.5	4.37E-03	1.16E-04	3.41E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
552617.22_4173491.6_1.5	552617.22	4173491.6	1.5	4.91E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.09E-05
552637.22_4173491.6_1.5	552637.22	4173491.6	1.5	5.74E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05
552657.22_4173491.6_1.5	552657.22	4173491.6	1.5	6.96E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05
552677.22_4173491.6_1.5	552677.22	4173491.6	1.5	5.49E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.86E-09	2.24E-05
552697.22_4173491.6_1.5	552697.22	4173491.6	1.5	5.66E-03	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05
552717.22_4173491.6_1.5	552717.22	4173491.6	1.5	6.06E-03	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.79E-04	2.05E-09	2.47E-05
552737.22_4173491.6_1.5	552737.22	4173491.6	1.5	6.30E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.48E-04	2.24E-09	2.68E-05
552757.22_4173491.6_1.5	552757.22	4173491.6	1.5	6.32E-03	1.61E-04	4.71E-03	3.15E-04	1.70E-03	9.06E-04	2.39E-09	2.87E-05
552777.22_4173491.6_1.5	552777.22	4173491.6	1.5	5.75E-03	1.41E-04	4.14E-03	2.77E-04	1.50E-03	7.97E-04	2.10E-09	2.52E-05
552797.22_4173491.6_1.5	552797.22	4173491.6	1.5	5.91E-03	1.61E-04	4.74E-03	3.17E-04	1.71E-03	9.11E-04	2.40E-09	2.88E-05
552817.22_4173491.6_1.5	552817.22	4173491.6	1.5	6.96E-03	2.16E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	3.22E-09	3.86E-05
552837.22_4173491.6_1.5	552837.22	4173491.6	1.5	6.52E-03	1.87E-04	5.49E-03	3.67E-04	1.98E-03	1.06E-03	2.78E-09	3.34E-05
552857.22_4173491.6_1.5	552857.22	4173491.6	1.5	6.38E-03	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.60E-04	2.53E-09	3.04E-05
552877.22_4173491.6_1.5	552877.22	4173491.6	1.5	6.06E-03	1.59E-04	4.66E-03	3.12E-04	1.68E-03	8.97E-04	2.36E-09	2.84E-05
552897.22_4173491.6_1.5	552897.22	4173491.6	1.5	5.73E-03	1.51E-04	4.43E-03	2.96E-04	1.60E-03	8.52E-04	2.24E-09	2.70E-05
552917.22_4173491.6_1.5	552917.22	4173491.6	1.5	5.46E-03	1.46E-04	4.27E-03	2.86E-04	1.54E-03	8.22E-04	2.17E-09	2.60E-05
552937.22_4173491.6_1.5	552937.22	4173491.6	1.5	5.30E-03	1.42E-04	4.15E-03	2.78E-04	1.50E-03	7.99E-04	2.11E-09	2.53E-05
552957.22_4173491.6_1.5	552957.22	4173491.6	1.5	5.14E-03	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.48E-05
552977.22_4173491.6_1.5	552977.22	4173491.6	1.5	4.99E-03	1.37E-04	4.01E-03	2.68E-04	1.45E-03	7.70E-04	2.03E-09	2.44E-05
552997.22_4173491.6_1.5	552997.22	4173491.6	1.5	4.83E-03	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.63E-04	2.01E-09	2.41E-05
553017.22_4173491.6_1.5	553017.22	4173491.6	1.5	4.70E-03	1.35E-04	3.95E-03	2.64E-04	1.43E-03	7.59E-04	2.00E-09	2.40E-05
553037.22_4173491.6_1.5	553037.22	4173491.6	1.5	4.60E-03	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.59E-04	2.00E-09	2.40E-05
553057.22_4173491.6_1.5	553057.22	4173491.6	1.5	4.52E-03	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.61E-04	2.00E-09	2.41E-05
553077.22_4173491.6_1.5	553077.22	4173491.6	1.5	4.46E-03	1.36E-04	3.99E-03	2.67E-04	1.44E-03	7.67E-04	2.02E-09	2.43E-05
553097.22_4173491.6_1.5	553097.22	4173491.6	1.5	4.41E-03	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.78E-04	2.05E-09	2.46E-05
553117.22_4173491.6_1.5	553117.22	4173491.6	1.5	4.40E-03	1.41E-04	4.13E-03	2.76E-04	1.49E-03	7.94E-04	2.09E-09	2.51E-05
553137.22_4173491.6_1.5	553137.22	4173491.6	1.5	4.42E-03	1.45E-04	4.25E-03	2.85E-04	1.54E-03	8.18E-04	2.16E-09	2.59E-05
553157.22_4173491.6_1.5	553157.22	4173491.6	1.5	4.48E-03	1.52E-04	4.45E-03	2.98E-04	1.61E-03	8.56E-04	2.25E-09	2.71E-05
553177.22_4173491.6_1.5	553177.22	4173491.6	1.5	4.63E-03	1.62E-04	4.75E-03	3.18E-04	1.71E-03	9.14E-04	2.41E-09	2.89E-05
553197.22_4173491.6_1.5	553197.22	4173491.6	1.5	4.93E-03	1.80E-04	5.28E-03	3.53E-04	1.91E-03	1.02E-03	2.68E-09	3.21E-05
553217.22_4173491.6_1.5	553217.22	4173491.6	1.5	5.67E-03	2.21E-04	6.50E-03	4.35E-04	2.34E-03	1.25E-03	3.29E-09	3.95E-05
553237.22_4173491.6_1.5	553237.22	4173491.6	1.5	5.25E-03	2.01E-04	5.90E-03	3.95E-04	2.13E-03	1.13E-03	2.99E-09	3.59E-05
553257.22_4173491.6_1.5	553257.22	4173491.6	1.5	6.21E-03	2.54E-04	7.46E-03	4.99E-04	2.69E-03	1.43E-03	3.78E-09	4.54E-05
553277.22_4173491.6_1.5	553277.22	4173491.6	1.5	7.09E-03	3.03E-04	8.90E-03	5.96E-04	3.21E-03	1.71E-03	4.51E-09	5.41E-05
553297.22_4173491.6_1.5	553297.22	4173491.6	1.5	9.05E-03	4.10E-04	1.20E-02	8.06E-04	4.34E-03	2.32E-03	6.10E-09	7.33E-05
553317.22_4173491.6_1.5	553317.22	4173491.6	1.5	7.33E-03	3.20E-04	9.39E-03	6.29E-04	3.39E-03	1.81E-03	4.76E-09	5.72E-05
553337.22_4173491.6_1.5	553337.22	4173491.6	1.5	6.13E-03	2.58E-04	7.57E-03	5.07E-04	2.73E-03	1.46E-03	3.84E-09	4.61E-05
553357.22_4173491.6_1.5	553357.22	4173491.6	1.5	5.28E-03	2.15E-04	6.30E-03	4.22E-04	2.27E-03	1.21E-03	3.19E-09	3.84E-05
553377.22_4173491.6_1.5	553377.22	4173491.6	1.5	4.64E-03	1.83E-04	5.37E-03	3.60E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05
553397.22_4173491.6_1.5	553397.22	4173491.6	1.5	4.14E-03	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.90E-04	2.35E-09	2.82E-05
553417.22_4173491.6_1.5	553417.22	4173491.6	1.5	3.67E-03	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.63E-04	2.01E-09	2.42E-05
553437.22_4173491.6_1.5	553437.22	4173491.6	1.5	3.34E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.74E-04	1.78E-09	2.13E-05
553457.22_4173491.6_1.5	553457.22	4173491.6	1.5	3.08E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.92E-05
553477.22_4173491.6_1.5	553477.22	4173491.6	1.5	2.88E-03	9.90E-05	2.90E-03	1.94E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
553497.22_4173491.6_1.5	553497.22	4173491.6	1.5	2.71E-03	9.20E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	1.37E-09	1.64E-05
553517.22_4173491.6_1.5	553517.22	4173491.6	1.5	2.58E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
553537.22_4173491.6_1.5	553537.22	4173491.6	1.5	2.45E-03	8.11E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.21E-09	1.45E-05
553557.22_4173491.6_1.5	553557.22	4173491.6	1.5	2.34E-03	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
553577.22_4173491.6_1.5	553577.22	4173491.6	1.5	2.25E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
553597.22_4173491.6_1.5	553597.22	4173491.6	1.5	2.16E-03	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05
553617.22_4173491.6_1.5	553617.22	4173491.6	1.5	2.08E-03	6.60E-05	1.94E-03	1.30E-04	6.98E-04	3.72E-04	9.81E-10	1.18E-05
553637.22_4173491.6_1.5	553637.22	4173491.6	1.5	2.01E-03	6.31E-05	1.85E-03	1.24E-04	6.69E-04	3.56E-04	9.39E-10	1.13E-05
553657.22_4173491.6_1.5	553657.22	4173491.6	1.5	1.94E-03	6.06E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.01E-10	1.08E-05
553677.22_4173491.6_1.5	553677.22	4173491.6	1.5	1.88E-03	5.82E-05	1.71E-03	1.14E-04	6.17E-04	3.29E-04	8.66E-10	1.04E-05
553697.22_4173491.6_1.5	553697.22	4173491.6	1.5	1.83E-03	5.61E-05	1.65E-03	1.10E-04	5.94E-04	3.17E-04	8.34E-10	1.00E-05
553717.22_4173491.6_1.5	553717.22	4173491.6	1.5	1.78E-03	5.42E-05	1.59E-03	1.06E-04	5.73E-04	3.06E-04	8.05E-10	9.67E-06
552057.22_4173511.6_1.5	552057.22	4173511.6	1.5	1.90E-03	7.35E-05	2.16E-03	1.44E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552077.22_4173511.6_1.5	552077.22	4173511.6	1.5	1.94E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.20E-04	1.11E-09	1.33E-05
552097.22_4173511.6_1.5	552097.22	4173511.6	1.5	1.97E-03	7.55E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05
552117.22_4173511.6_1.5	552117.22	4173511.6	1.5	2.01E-03	7.67E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
552137.22_4173511.6_1.5	552137.22	4173511.6	1.5	2.06E-03	7.82E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05
552157.22_4173511.6_1.5	552157.22	4173511.6	1.5	2.11E-03	7.99E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
552177.22_4173511.6_1.5	552177.22	4173511.6	1.5	2.18E-03	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552197.22_4173511.6_1.5	552197.22	4173511.6	1.5	2.24E-03	8.41E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
552217.22_4173511.6_1.5	552217.22	4173511.6	1.5	2.32E-03	8.68E-05	2.55E-03	1.71E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05
552237.22_4173511.6_1.5	552237.22	4173511.6	1.5	2.42E-03	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.08E-04	1.34E-09	1.61E-05
552257.22_4173511.6_1.5	552257.22	4173511.6	1.5	2.53E-03	9.39E-05	2.75E-03	1.84E-04	9.94E-04	5.30E-04	1.40E-09	1.68E-05
552277.22_4173511.6_1.5	552277.22	4173511.6	1.5	2.67E-03	9.87E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	1.47E-09	1.76E-05
552297.22_4173511.6_1.5	552297.22	4173511.6	1.5	2.85E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
552317.22_4173511.6_1.5	552317.22	4173511.6	1.5	3.08E-03	1.14E-04	3.34E-03	2.23E-04	1.20E-03	6.42E-04	1.69E-09	2.03E-05
552337.22_4173511.6_1.5	552337.22	4173511.6	1.5	3.43E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
552357.22_4173511.6_1.5	552357.22	4173511.6	1.5	3.37E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
552377.22_4173511.6_1.5	552377.22	4173511.6	1.5	3.54E-03	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.13E-04	1.88E-09	2.26E-05
552397.22_4173511.6_1.5	552397.22	4173511.6	1.5	3.95E-03	1.43E-04	4.18E-03	2.80E-04	1.51E-03	8.04E-04	2.12E-09	2.55E-05
552417.22_4173511.6_1.5	552417.22	4173511.6	1.5	4.29E-03	1.54E-04	4.52E-03	3.02E-04	1.63E-03	8.69E-04	2.29E-09	2.75E-05
552437.22_4173511.6_1.5	552437.22	4173511.6	1.5	4.08E-03	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.73E-04	2.04E-09	2.44E-05
552457.22_4173511.6_1.5	552457.22	4173511.6	1.5	4.01E-03	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.90E-09	2.28E-05
552477.22_4173511.6_1.5	552477.22	4173511.6	1.5	3.97E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05
552497.22_4173511.6_1.5	552497.22	4173511.6	1.5	3.96E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.75E-09	2.11E-05
552517.22_4173511.6_1.5	552517.22	4173511.6	1.5	3.92E-03	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
552537.22_4173511.6_1.5	552537.22	4173511.6	1.5	3.70E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.70E-09	2.04E-05
552557.22_4173511.6_1.5	552557.22	4173511.6	1.5	3.77E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552577.22_4173511.6_1.5	552577.22	4173511.6	1.5	4.01E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
552597.22_4173511.6_1.5	552597.22	4173511.6	1.5	4.56E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552617.22_4173511.6_1.5	552617.22	4173511.6	1.5	6.25E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.69E-09	2.04E-05
552637.22_4173511.6_1.5	552637.22	4173511.6	1.5	7.97E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.72E-09	2.07E-05
552657.22_4173511.6_1.5	552657.22	4173511.6	1.5	8.67E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.69E-04	1.76E-09	2.12E-05
552677.22_4173511.6_1.5	552677.22	4173511.6	1.5	5.12E-03	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.90E-04	1.82E-09	2.18E-05
552697.22_4173511.6_1.5	552697.22	4173511.6	1.5	5.14E-03	1.28E-04	3.75E-03	2.51E-04	1.35E-03	7.21E-04	1.90E-09	2.28E-05
552717.22_4173511.6_1.5	552717.22	4173511.6	1.5	5.40E-03	1.36E-04	3.98E-03	2.67E-04	1.44E-03	7.66E-04	2.02E-09	2.43E-05
552737.22_4173511.6_1.5	552737.22	4173511.6	1.5	5.72E-03	1.50E-04	4.40E-03	2.94E-04	1.59E-03	8.45E-04	2.23E-09	2.68E-05
552757.22_4173511.6_1.5	552757.22	4173511.6	1.5	5.99E-03	1.61E-04	4.73E-03	3.17E-04	1.71E-03	9.10E-04	2.40E-09	2.88E-05
552777.22_4173511.6_1.5	552777.22	4173511.6	1.5	5.83E-03	1.51E-04	4.44E-03	2.98E-04	1.60E-03	8.55E-04	2.25E-09	2.70E-05
552797.22_4173511.6_1.5	552797.22	4173511.6	1.5	5.91E-03	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.61E-04	2.27E-09	2.72E-05
552817.22_4173511.6_1.5	552817.22	4173511.6	1.5	7.00E-03	2.06E-04	6.05E-03	4.05E-04	2.18E-03	1.16E-03	3.07E-09	3.68E-05
552837.22_4173511.6_1.5	552837.22	4173511.6	1.5	6.55E-03	1.79E-04	5.26E-03	3.52E-04	1.90E-03	1.01E-03	2.66E-09	3.20E-05
552857.22_4173511.6_1.5	552857.22	4173511.6	1.5	6.37E-03	1.64E-04	4.81E-03	3.22E-04	1.74E-03	9.26E-04	2.44E-09	2.93E-05
552877.22_4173511.6_1.5	552877.22	4173511.6	1.5	5.96E-03	1.53E-04	4.49E-03	3.01E-04	1.62E-03	8.64E-04	2.28E-09	2.73E-05
552897.22_4173511.6_1.5	552897.22	4173511.6	1.5	5.56E-03	1.45E-04	4.27E-03	2.86E-04	1.54E-03	8.21E-04	2.16E-09	2.60E-05

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
2.31E-07	0.23	Off-site Worker
2.48E-07	0.25	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
0.00E+00	0.00	Non Res
0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
552917.22_4173511.6_1.5	552917.22	4173511.6	1.5	5.27E-03	1.40E-04	4.11E-03	2.75E-04	1.48E-03	7.91E-04	2.08E-09	2.50E-05	4.23E-07	0.42	Off-site Worker
552937.22_4173511.6_1.5	552937.22	4173511.6	1.5	5.07E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05	4.08E-07	0.41	Off-site Worker
552957.22_4173511.6_1.5	552957.22	4173511.6	1.5	4.92E-03	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.52E-04	1.98E-09	2.38E-05	3.96E-07	0.40	Off-site Worker
552977.22_4173511.6_1.5	552977.22	4173511.6	1.5	4.75E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.95E-09	2.34E-05	3.83E-07	0.38	Off-site Worker
552997.22_4173511.6_1.5	552997.22	4173511.6	1.5	4.59E-03	1.30E-04	3.81E-03	2.55E-04	1.38E-03	7.34E-04	1.93E-09	2.32E-05	0.00E+00	0.00	Non Res
553017.22_4173511.6_1.5	553017.22	4173511.6	1.5	4.48E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05	0.00E+00	0.00	Non Res
553037.22_4173511.6_1.5	553037.22	4173511.6	1.5	4.38E-03	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.92E-09	2.30E-05	0.00E+00	0.00	Non Res
553057.22_4173511.6_1.5	553057.22	4173511.6	1.5	4.30E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05	0.00E+00	0.00	Non Res
553077.22_4173511.6_1.5	553077.22	4173511.6	1.5	4.24E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.34E-04	1.94E-09	2.32E-05	0.00E+00	0.00	Non Res
553097.22_4173511.6_1.5	553097.22	4173511.6	1.5	4.19E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.35E-05	0.00E+00	0.00	Non Res
553117.22_4173511.6_1.5	553117.22	4173511.6	1.5	4.16E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.57E-04	1.99E-09	2.39E-05	0.00E+00	0.00	Non Res
553137.22_4173511.6_1.5	553137.22	4173511.6	1.5	4.17E-03	1.38E-04	4.03E-03	2.70E-04	1.46E-03	7.76E-04	2.04E-09	2.46E-05	0.00E+00	0.00	Non Res
553157.22_4173511.6_1.5	553157.22	4173511.6	1.5	4.22E-03	1.43E-04	4.19E-03	2.81E-04	1.51E-03	8.07E-04	2.13E-09	2.55E-05	0.00E+00	0.00	Non Res
553177.22_4173511.6_1.5	553177.22	4173511.6	1.5	4.33E-03	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.54E-04	2.25E-09	2.70E-05	0.00E+00	0.00	Non Res
553197.22_4173511.6_1.5	553197.22	4173511.6	1.5	4.55E-03	1.66E-04	4.86E-03	3.25E-04	1.75E-03	9.34E-04	2.46E-09	2.96E-05	0.00E+00	0.00	Non Res
553217.22_4173511.6_1.5	553217.22	4173511.6	1.5	5.05E-03	1.94E-04	5.70E-03	3.82E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05	0.00E+00	0.00	Non Res
553237.22_4173511.6_1.5	553237.22	4173511.6	1.5	6.24E-03	2.60E-04	7.62E-03	5.10E-04	2.75E-03	1.47E-03	3.86E-09	4.64E-05	0.00E+00	0.00	Non Res
553257.22_4173511.6_1.5	553257.22	4173511.6	1.5	5.12E-03	2.01E-04	5.90E-03	3.95E-04	2.13E-03	1.13E-03	2.99E-09	3.59E-05	0.00E+00	0.00	Non Res
553277.22_4173511.6_1.5	553277.22	4173511.6	1.5	7.79E-03	3.45E-04	1.01E-02	6.78E-04	3.65E-03	1.95E-03	5.13E-09	6.16E-05	0.00E+00	0.00	Non Res
553297.22_4173511.6_1.5	553297.22	4173511.6	1.5	6.67E-03	2.87E-04	8.43E-03	5.64E-04	3.04E-03	1.62E-03	4.27E-09	5.13E-05	0.00E+00	0.00	Non Res
553317.22_4173511.6_1.5	553317.22	4173511.6	1.5	5.77E-03	2.41E-04	7.07E-03	4.73E-04	2.55E-03	1.36E-03	3.58E-09	4.30E-05	0.00E+00	0.00	Non Res
553337.22_4173511.6_1.5	553337.22	4173511.6	1.5	5.10E-03	2.07E-04	6.07E-03	4.06E-04	2.19E-03	1.17E-03	3.08E-09	3.69E-05	0.00E+00	0.00	Non Res
553357.22_4173511.6_1.5	553357.22	4173511.6	1.5	4.58E-03	1.81E-04	5.31E-03	3.55E-04	1.92E-03	1.02E-03	2.69E-09	3.23E-05	0.00E+00	0.00	Non Res
553377.22_4173511.6_1.5	553377.22	4173511.6	1.5	4.17E-03	1.60E-04	4.70E-03	3.15E-04	1.70E-03	9.05E-04	2.38E-09	2.86E-05	0.00E+00	0.00	Non Res
553397.22_4173511.6_1.5	553397.22	4173511.6	1.5	3.80E-03	1.42E-04	4.17E-03	2.79E-04	1.51E-03	8.02E-04	2.11E-09	2.54E-05	0.00E+00	0.00	Non Res
553417.22_4173511.6_1.5	553417.22	4173511.6	1.5	3.37E-03	1.22E-04	3.56E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05	0.00E+00	0.00	Non Res
553437.22_4173511.6_1.5	553437.22	4173511.6	1.5	3.11E-03	1.10E-04	3.22E-03	2.15E-04	1.16E-03	6.19E-04	1.63E-09	1.96E-05	0.00E+00	0.00	Non Res
553457.22_4173511.6_1.5	553457.22	4173511.6	1.5	2.90E-03	1.00E-04	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.79E-05	0.00E+00	0.00	Non Res
553477.22_4173511.6_1.5	553477.22	4173511.6	1.5	2.72E-03	9.22E-05	2.71E-03	1.81E-04	9.76E-04	5.20E-04	1.37E-09	1.65E-05	0.00E+00	0.00	Non Res
553497.22_4173511.6_1.5	553497.22	4173511.6	1.5	2.57E-03	8.63E-05	2.53E-03	1.69E-04	9.13E-04	4.87E-04	1.28E-09	1.54E-05	0.00E+00	0.00	Non Res
553517.22_4173511.6_1.5	553517.22	4173511.6	1.5	2.45E-03	8.12E-05	2.38E-03	1.59E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05	0.00E+00	0.00	Non Res
553537.22_4173511.6_1.5	553537.22	4173511.6	1.5	2.34E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05	0.00E+00	0.00	Non Res
553557.22_4173511.6_1.5	553557.22	4173511.6	1.5	2.24E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05	0.00E+00	0.00	Non Res
553577.22_4173511.6_1.5	553577.22	4173511.6	1.5	2.15E-03	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05	0.00E+00	0.00	Non Res
553597.22_4173511.6_1.5	553597.22	4173511.6	1.5	2.07E-03	6.61E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	9.83E-10	1.18E-05	0.00E+00	0.00	Non Res
553617.22_4173511.6_1.5	553617.22	4173511.6	1.5	2.00E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05	0.00E+00	0.00	Non Res
553637.22_4173511.6_1.5	553637.22	4173511.6	1.5	1.94E-03	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.08E-05	0.00E+00	0.00	Non Res
553657.22_4173511.6_1.5	553657.22	4173511.6	1.5	1.87E-03	5.84E-05	1.71E-03	1.15E-04	6.18E-04	3.30E-04	8.68E-10	1.04E-05	0.00E+00	0.00	Non Res
553677.22_4173511.6_1.5	553677.22	4173511.6	1.5	1.82E-03	5.63E-05	1.65E-03	1.10E-04	5.96E-04	3.17E-04	8.36E-10	1.00E-05	0.00E+00	0.00	Non Res
553697.22_4173511.6_1.5	553697.22	4173511.6	1.5	1.77E-03	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.06E-04	8.07E-10	9.69E-06	0.00E+00	0.00	Non Res
552057.22_4173531.6_1.5	552057.22	4173531.6	1.5	1.83E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05	1.53E-07	0.15	Off-site Worker
552077.22_4173531.6_1.5	552077.22	4173531.6	1.5	1.86E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05	1.56E-07	0.16	Off-site Worker
552097.22_4173531.6_1.5	552097.22	4173531.6	1.5	1.90E-03	7.20E-05	2.11E-03	1.41E-04	7.63E-04	4.06E-04	1.07E-09	1.29E-05	1.59E-07	0.16	Off-site Worker
552117.22_4173531.6_1.5	552117.22	4173531.6	1.5	1.94E-03	7.33E-05	2.15E-03	1.44E-04	7.76E-04	4.13E-04	1.09E-09	1.31E-05	0.00E+00	0.00	Non Res
552137.22_4173531.6_1.5	552137.22	4173531.6	1.5	1.99E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.21E-04	1.11E-09	1.33E-05	0.00E+00	0.00	Non Res
552157.22_4173531.6_1.5	552157.22	4173531.6	1.5	2.04E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	1.13E-09	1.36E-05	0.00E+00	0.00	Non Res
552177.22_4173531.6_1.5	552177.22	4173531.6	1.5	2.10E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05	0.00E+00	0.00	Non Res
552197.22_4173531.6_1.5	552197.22	4173531.6	1.5	2.17E-03	8.03E-05	2.36E-03	1.58E-04	8.51E-04	4.53E-04	1.19E-09	1.43E-05	0.00E+00	0.00	Non Res
552217.22_4173531.6_1.5	552217.22	4173531.6	1.5	2.24E-03	8.29E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	1.23E-09	1.48E-05	1.87E-07	0.19	Off-site Worker
552237.22_4173531.6_1.5	552237.22	4173531.6	1.5	2.33E-03	8.59E-05	2.52E-03	1.69E-04	9.09E-04	4.85E-04	1.28E-09	1.53E-05	1.94E-07	0.19	Off-site Worker
552257.22_4173531.6_1.5	552257.22	4173531.6	1.5	2.43E-03	8.94E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05	2.03E-07	0.20	Off-site Worker
552277.22_4173531.6_1.5	552277.22	4173531.6	1.5	2.56E-03	9.37E-05	2.75E-03	1.84E-04	9.92E-04	5.29E-04	1.39E-09	1.67E-05	2.13E-07	0.21	Off-site Worker
552297.22_4173531.6_1.5	552297.22	4173531.6	1.5	2.73E-03	9.91E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05	2.27E-07	0.23	Off-site Worker
552317.22_4173531.6_1.5	552317.22	4173531.6	1.5	2.94E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05	2.45E-07	0.24	Off-site Worker
552337.22_4173531.6_1.5	552337.22	4173531.6	1.5	3.24E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05	0.00E+00	0.00	Non Res
552357.22_4173531.6_1.5	552357.22	4173531.6	1.5	3.46E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05	0.00E+00	0.00	Non Res
552377.22_4173531.6_1.5	552377.22	4173531.6	1.5	3.48E-03	1.22E-04	3.59E-03	2.40E-04	1.29E-03	6.90E-04	1.82E-09	2.18E-05	0.00E+00	0.00	Non Res
552397.22_4173531.6_1.5	552397.22	4173531.6	1.5	3.56E-03	1.21E-04	3.55E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05	0.00E+00	0.00	Non Res
552417.22_4173531.6_1.5	552417.22	4173531.6	1.5	4.43E-03	1.60E-04	4.70E-03	3.15E-04	1.70E-03	9.05E-04	2.38E-09	2.86E-05	0.00E+00	0.00	Non Res
552437.22_4173531.6_1.5	552437.22	4173531.6	1.5	4.15E-03	1.38E-04	4.06E-03	2.72E-04	1.46E-03	7.80E-04	2.06E-09	2.47E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552457.22_4173531.6_1.5	552457.22	4173531.6	1.5	4.05E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.26E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552477.22_4173531.6_1.5	552477.22	4173531.6	1.5	4.03E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552497.22_4173531.6_1.5	552497.22	4173531.6	1.5	4.08E-03	1.16E-04	3.40E-03	2.27E-04	1.23E-03	6.53E-04	1.72E-09	2.07E-05	0.00E+00	0.00	Non Res
552517.22_4173531.6_1.5	552517.22	4173531.6	1.5	4.37E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05	0.00E+00	0.00	Non Res
552537.22_4173531.6_1.5	552537.22	4173531.6	1.5	3.77E-03	1.11E-04	3.26E-03	2.19E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552557.22_4173531.6_1.5	552557.22	4173531.6	1.5	3.72E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05	0.00E+00	0.00	Non Res
552577.22_4173531.6_1.5	552577.22	4173531.6	1.5	4.09E-03	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.21E-04	1.64E-09	1.96E-05	9.41E-07	0.94	Blocks_A11/A12/A13
552597.22_4173531.6_1.5	552597.22	4173531.6	1.5	7.75E-03	1.10E-04	3.23E-03	2.17E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05	1.70E-06	1.70	Blocks_A11/A12/A13
552617.22_4173531.6_1.5	552617.22	4173531.6	1.5	1.04E-02	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05	2.25E-06	2.25	Blocks_A11/A12/A13
552637.22_4173531.6_1.5	552637.22	4173531.6	1.5	1.01E-02	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05	2.19E-06	2.19	Blocks_A11/A12/A13
552657.22_4173531.6_1.5	552657.22	4173531.6	1.5	8.70E-03	1.16E-04	3.40E-03	2.27E-04	1.23E-03	6.53E-04	1.72E-09	2.07E-05	0.00E+00	0.00	Non Res
552677.22_4173531.6_1.5	552677.22	4173531.6	1.5	6.92E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05	0.00E+00	0.00	Non Res
552697.22_4173531.6_1.5	552697.22	4173531.6	1.5	5.73E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.86E-09	2.24E-05	0.00E+00	0.00	Non Res
552717.22_4173531.6_1.5	552717.22	4173531.6	1.5	5.72E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.57E-04	1.99E-09	2.40E-05	0.00E+00	0.00	Non Res
552737.22_4173531.6_1.5	552737.22	4173531.6	1.5	6.09E-03	1.50E-04	4.40E-03	2.95E-04	1.59E-03	8.46E-04	2.23E-09	2.68E-05	0.00E+00	0.00	Non Res
552757.22_4173531.6_1.5	552757.22	4173531.6	1.5	5.97E-03	1.42E-04	4.15E-03	2.78E-04	1.50E-03	7.99E-04	2.10E-09	2.53E-05	0.00E+00	0.00	Non Res
552777.22_4173531.6_1.5	552777.22	4173531.6	1.5	6.17E-03	1.51E-04	4.43E-03	2.96E-04	1.60E-03	8.52E-04	2.24E-09	2.70E-05	0.00E+00	0.00	Non Res
552797.22_4173531.6_1.5	552797.22	4173531.6	1.5	6.11E-03	1.52E-04	4.45E-03	2.98E-04	1.61E-03	8.57E-04	2.26E-09	2.71E-05	0.00E+00	0.00	Non Res
552817.22_4173531.6_1.5	552817.22	4173531.6	1.5	6.96E-03	2.00E-04	5.86E-03	3.92E-04	2.11E-03	1.13E-03	2.97E-09	3.57E-05	0.00E+00	0.00	Non Res
552837.22_4173531.6_1.5	552837.22	4173531.6	1.5	6.40E-03	1.72E-04	5.05E-03	3.38E-04	1.82E-03	9.72E-04	2.56E-09	3.08E-05	0.00E+00	0.00	Non Res
552857.22_4173531.6_1.5	552857.22	4173531.6	1.5	6.01E-03	1.59E-04	4.65E-03	3.11E-04	1.68E-03	8.95E-04	2.36E-09	2.83E-05	0.00E+00	0.00	Non Res
552877.22_4173531.6_1.5	552877.22	4173531.6	1.5	5.58E-03	1.48E-04	4.33E-03	2.90E-04	1.56E-03	8.33E-04	2.20E-09	2.64E-05	0.00E+00	0.00	Non Res
552897.22_4173531.6_1.5	552897.22	4173531.6	1.5	5.21E-03	1.40E-04	4.12E-03	2.76E-04	1.49E-03	7.93E-04	2.09E-09	2.51E-05	0.00E+00	0.00	Non Res
552917.22_4173531.6_1.5	552917.22	4173531.6	1.5	4.99E-03	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.62E-04	2.01E-09	2.41E-05	4.02E-07	0.40	Off-site Worker
552937.22_4173531.6_1.5	552937.22	4173531.6	1.5	4.78E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05	3.85E-07	0.39	Off-site Worker
552957.22_4173531.6_1.5	552957.22	4173531.6	1.5	4.60E-03	1.28E-04	3.77E-03	2.52E-04	1.36E-03	7.24E-04	1.91E-09	2.29E-05	3.71E-07	0.37	Off-site Worker
552977.22_4173531.6_1.5	552977.22	4173531.6	1.5	4.45E-03	1.27E-04	3.71E-03	2.49E-04	1.34E-03	7.14E-04	1.88E-09	2.26E-05	0.00E+00	0.00	Non Res
552997.22_4173531.6_1.5	552997.22	4173531.6	1.5	4.33E-03	1.25E-04	3.67E-03	2.46E-04	1.33E-03	7.06E-04	1.86E-09	2.24E-05	0.00E+00	0.00	Non Res
553017.22_4173531.6_1.5	553017.22	4173531.6	1.5	4.23E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05	0.00E+00	0.00	Non Res
553037.22_4173531.6_1.5	553037.22	4173531.6	1.5	4.14E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05	0.00E+00	0.00	Non Res
553057.22_4173531.6_1.5	553057.22	4173531.6	1.5	4.07E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.21E-05	0.00E+00	0.00	Non Res
553077.22_4173531.6_1.5	553077.22	4173531.6	1.5	4.01E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.04E-04	1.85E-09	2.23E-05	0.00E+00	0.00	Non Res
553097.22_4173531.6_1.5	553097.22	4173531.6	1.5	3.96E-03	1.26E-04	3.70E-03	2.47E-04	1.33E-03	7.11E-04	1.87E-09	2.25E-05	0.00E+00	0.00	Non Res
553117.22_4173531.6_1.5	553117.22	4173531.6	1.5	3.93E-03	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.89E-09	2.27E-05	0.00E+00	0.00	Non Res
553137.22_4173531.6_1.5	553137.22	4173531.6	1.5	3.92E-03	1.30E-04	3.81E-03	2.55E-04	1.38E-03	7.33E-04	1.93E-09	2.32E-05	0.00E+00	0.00	Non Res
553157.22_4173531.6_1.5	553157.22	4173531.6	1.5	3.94E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.99E-09	2.39E-05	0.00E+00	0.00	Non Res
553177.22_4173531.6_1.5	553177.22	4173531.6	1.5	4.03E-03	1.41E-04	4.13E-03	2.76E-04	1.49E-03	7.94E-04	2.09E-09	2.51E-05	0.00E+00	0.00	Non Res
553197.22_4173531.6_1.5	553197.22	4173531.6	1.5	4.20E-03	1.52E-04	4.46E-03	2.98E-04	1.61E-03	8.57E-04	2.26E-09	2.71E-05	0.00E+00	0.00	Non Res
553217.22_4173531.6_1.5	553217.22	4173531.6	1.5	4.56E-03	1.73E-04	5.08E-03	3.40E-04	1.83E-03	9.78E-04	2.58E-09	3.09E-05	0.00E+00	0.00	Non Res
553237.22_4173531.6_1.5	553237.22	4173531.6	1.5	5.12E-03	2.05E-04	6.00E-03	4.02E-04	2.17E-03	1.15E-03	3.04E-09	3.65E-05	0.00E+00	0.00	Non Res
553257.22_4173531.6_1.5	553257.22	4173531.6	1.5	5.66E-03	2.35E-04	6.90E-03	4.62E-04	2.49E-03	1.33E-03	3.50E-09	4.20E-05	0.00E+00	0.00	Non Res
553277.22_4173531.6_1.5	553277.22	4173531.6	1.5	5.65E-03	2.36E-04	6.91E-03	4.63E-04	2.50E-03	1.33E-03	3.50E-09	4.21E-05	0.00E+00	0.00	Non Res
553297.22_4173531.6_1.5	553297.22	4173531.6	1.5	5.34E-03	2.21E-04	6.47E-03	4.33E-04	2.34E-03	1.25E-03	3.28E-09	3.94E-05	0.00E+00	0.00	Non Res
553317.22_4173531.6_1.5	553317.22	4173531.6	1.5	4.82E-03	1.94E-04	5.69E-03	3.81E-04	2.05E-03	1.09E-03	2.88E-09	3.46E-05	0.00E+00	0.00	Non Res
553337.22_4173531.6_1.5	553337.22	4173531.6	1.5	4.37E-03	1.71E-04	5.02E-03	3.36E-04	1.81E-03	9.66E-04	2.54E-09	3.06E-05	0.00E+00	0.00	Non Res
553357.22_4173531.6_1.5	553357.22	4173531.6	1.5	4.03E-03	1.55E-04	4.53E-03	3.03E-04	1.64E-03	8.72E-04	2.30E-09	2.76E-05	0.00E+00	0.00	Non Res
553377.22_4173531.6_1.5	553377.22	4173531.6	1.5	3.79E-03	1.43E-04	4.19E-03	2.81E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05	0.00E+00	0.00	Non Res
553397.22_4173531.6_1.5	553397.22	4173531.6	1.5	3.50E-03	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.92E-09	2.30E-05	0.00E+00	0.00	Non Res
553417.22_4173531.6_1.5	553417.22	4173531.6	1.5	3.14E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.66E-09	1.99E-05	0.00E+00	0.00	Non Res
553437.22_4173531.6_1.5	553437.22	4173531.6	1.5	2.92E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05	0.00E+00	0.00	Non Res
553457.22_4173531.6_1.5	553457.22	4173531.6	1.5	2.74E-03	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	1.39E-09	1.67E-05	0.00E+00	0.00	Non Res
553477.22_4173531.6_1.5	553477.22	4173531.6	1.5	2.59E-03	8.67E-05	2.54E-03	1.70E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05	0.00E+00	0.00	Non Res
553497.22_4173531.6_1.5	553497.22	4173531.6	1.5	2.46E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05	0.00E+00	0.00	Non Res
553517.22_4173531.6_1.5	553517.22	4173531.6	1.5	2.35E-03	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05	0.00E+00	0.00	Non Res
553537.22_4173531.6_1.5	553537.22	4173531.6	1.5	2.24E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.08E-09	1.30E-05	0.00E+00	0.00	Non Res
553557.22_4173531.6_1.5	553557.22	4173531.6	1.5	2.15E-03	6.95E-05	2.04E-03	1.36E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553577.22_4173531.6_1.5	553577.22	4173531.6	1.5	2.07E-03	6.63E-05	1.95E-03	1.30E-04	7.02E-04	3.74E-04	9.86E-10	1.18E-05
553597.22_4173531.6_1.5	553597.22	4173531.6	1.5	2.00E-03	6.35E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.44E-10	1.13E-05
553617.22_4173531.6_1.5	553617.22	4173531.6	1.5	1.93E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05
553637.22_4173531.6_1.5	553637.22	4173531.6	1.5	1.87E-03	5.86E-05	1.72E-03	1.15E-04	6.20E-04	3.31E-04	8.71E-10	1.05E-05
553657.22_4173531.6_1.5	553657.22	4173531.6	1.5	1.81E-03	5.64E-05	1.66E-03	1.11E-04	5.98E-04	3.18E-04	8.39E-10	1.01E-05
553677.22_4173531.6_1.5	553677.22	4173531.6	1.5	1.76E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.07E-04	8.10E-10	9.72E-06
553697.22_4173531.6_1.5	553697.22	4173531.6	1.5	1.71E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.83E-10	9.40E-06
552077.22_4173551.6_1.5	552077.22	4173551.6	1.5	1.80E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
552097.22_4173551.6_1.5	552097.22	4173551.6	1.5	1.84E-03	6.89E-05	2.02E-03	1.35E-04	7.29E-04	3.89E-04	1.02E-09	1.23E-05
552117.22_4173551.6_1.5	552117.22	4173551.6	1.5	1.88E-03	7.01E-05	2.06E-03	1.38E-04	7.42E-04	3.96E-04	1.04E-09	1.25E-05
552137.22_4173551.6_1.5	552137.22	4173551.6	1.5	1.92E-03	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	1.06E-09	1.28E-05
552157.22_4173551.6_1.5	552157.22	4173551.6	1.5	1.97E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552177.22_4173551.6_1.5	552177.22	4173551.6	1.5	2.03E-03	7.48E-05	2.20E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
552197.22_4173551.6_1.5	552197.22	4173551.6	1.5	2.10E-03	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
552217.22_4173551.6_1.5	552217.22	4173551.6	1.5	2.17E-03	7.93E-05	2.33E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.42E-05
552237.22_4173551.6_1.5	552237.22	4173551.6	1.5	2.25E-03	8.21E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.47E-05
552257.22_4173551.6_1.5	552257.22	4173551.6	1.5	2.35E-03	8.53E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
552277.22_4173551.6_1.5	552277.22	4173551.6	1.5	2.47E-03	8.92E-05	2.62E-03	1.75E-04	9.44E-04	5.03E-04	1.33E-09	1.59E-05
552297.22_4173551.6_1.5	552297.22	4173551.6	1.5	2.62E-03	9.40E-05	2.76E-03	1.85E-04	9.96E-04	5.31E-04	1.40E-09	1.68E-05
552317.22_4173551.6_1.5	552317.22	4173551.6	1.5	2.82E-03	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05
552337.22_4173551.6_1.5	552337.22	4173551.6	1.5	3.07E-03	1.11E-04	3.25E-03	2.17E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
552357.22_4173551.6_1.5	552357.22	4173551.6	1.5	3.53E-03	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05
552377.22_4173551.6_1.5	552377.22	4173551.6	1.5	3.45E-03	1.21E-04	3.56E-03	2.38E-04	1.28E-03	6.85E-04	1.80E-09	2.17E-05
552397.22_4173551.6_1.5	552397.22	4173551.6	1.5	3.53E-03	1.20E-04	3.53E-03	2.37E-04	1.28E-03	6.80E-04	1.79E-09	2.15E-05
552417.22_4173551.6_1.5	552417.22	4173551.6	1.5	4.04E-03	1.42E-04	4.15E-03	2.78E-04	1.50E-03	7.99E-04	2.11E-09	2.53E-05
552437.22_4173551.6_1.5	552437.22	4173551.6	1.5	4.16E-03	1.41E-04	4.15E-03	2.78E-04	1.50E-03	7.98E-04	2.10E-09	2.52E-05
552457.22_4173551.6_1.5	552457.22	4173551.6	1.5	4.02E-03	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.17E-04	1.89E-09	2.27E-05
552477.22_4173551.6_1.5	552477.22	4173551.6	1.5	4.05E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552497.22_4173551.6_1.5	552497.22	4173551.6	1.5	4.18E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05
552517.22_4173551.6_1.5	552517.22	4173551.6	1.5	4.77E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.26E-04	1.65E-09	1.98E-05
552537.22_4173551.6_1.5	552537.22	4173551.6	1.5	4.58E-03	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.95E-05
552557.22_4173551.6_1.5	552557.22	4173551.6	1.5	3.91E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.60E-09	1.93E-05
552577.22_4173551.6_1.5	552577.22	4173551.6	1.5	5.82E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
552597.22_4173551.6_1.5	552597.22	4173551.6	1.5	7.55E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.92E-05
552617.22_4173551.6_1.5	552617.22	4173551.6	1.5	8.35E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552637.22_4173551.6_1.5	552637.22	4173551.6	1.5	7.99E-03	1.10E-04	3.23E-03	2.17E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
552657.22_4173551.6_1.5	552657.22	4173551.6	1.5	6.75E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
552677.22_4173551.6_1.5	552677.22	4173551.6	1.5	6.26E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.09E-05
552697.22_4173551.6_1.5	552697.22	4173551.6	1.5	5.86E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.97E-04	1.84E-09	2.20E-05
552717.22_4173551.6_1.5	552717.22	4173551.6	1.5	5.85E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05
552737.22_4173551.6_1.5	552737.22	4173551.6	1.5	6.17E-03	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.53E-04	2.25E-09	2.70E-05
552757.22_4173551.6_1.5	552757.22	4173551.6	1.5	6.31E-03	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.01E-04	2.38E-09	2.85E-05
552777.22_4173551.6_1.5	552777.22	4173551.6	1.5	5.65E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05
552797.22_4173551.6_1.5	552797.22	4173551.6	1.5	6.35E-03	1.76E-04	5.16E-03	3.45E-04	1.86E-03	9.92E-04	2.61E-09	3.14E-05
552817.22_4173551.6_1.5	552817.22	4173551.6	1.5	6.52E-03	1.96E-04	5.74E-03	3.84E-04	2.07E-03	1.10E-03	2.91E-09	3.49E-05
552837.22_4173551.6_1.5	552837.22	4173551.6	1.5	5.81E-03	1.67E-04	4.89E-03	3.27E-04	1.76E-03	9.40E-04	2.48E-09	2.98E-05
552857.22_4173551.6_1.5	552857.22	4173551.6	1.5	5.42E-03	1.53E-04	4.50E-03	3.01E-04	1.62E-03	8.65E-04	2.28E-09	2.74E-05
552877.22_4173551.6_1.5	552877.22	4173551.6	1.5	5.07E-03	1.43E-04	4.19E-03	2.81E-04	1.51E-03	8.07E-04	2.13E-09	2.55E-05
552897.22_4173551.6_1.5	552897.22	4173551.6	1.5	4.82E-03	1.36E-04	3.98E-03	2.67E-04	1.44E-03	7.66E-04	2.02E-09	2.42E-05
552917.22_4173551.6_1.5	552917.22	4173551.6	1.5	4.62E-03	1.30E-04	3.83E-03	2.56E-04	1.38E-03	7.36E-04	1.94E-09	2.33E-05
552937.22_4173551.6_1.5	552937.22	4173551.6	1.5	4.44E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05
552957.22_4173551.6_1.5	552957.22	4173551.6	1.5	4.28E-03	1.24E-04	3.64E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05
552977.22_4173551.6_1.5	552977.22	4173551.6	1.5	4.15E-03	1.22E-04	3.59E-03	2.40E-04	1.29E-03	6.90E-04	1.82E-09	2.18E-05
552997.22_4173551.6_1.5	552997.22	4173551.6	1.5	4.05E-03	1.21E-04	3.55E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05
553017.22_4173551.6_1.5	553017.22	4173551.6	1.5	3.98E-03	1.20E-04	3.52E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
553037.22_4173551.6_1.5	553037.22	4173551.6	1.5	3.90E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05
553057.22_4173551.6_1.5	553057.22	4173551.6	1.5	3.84E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05
553077.22_4173551.6_1.5	553077.22	4173551.6	1.5	3.78E-03	1.19E-04	3.50E-03	2.35E-04	1.27E-03	6.74E-04	1.78E-09	2.13E-05
553097.22_4173551.6_1.5	553097.22	4173551.6	1.5	3.74E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
553117.22_4173551.6_1.5	553117.22	4173551.6	1.5	3.69E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.80E-04	1.79E-09	2.15E-05
553137.22_4173551.6_1.5	553137.22	4173551.6	1.5	3.68E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05
553157.22_4173551.6_1.5	553157.22	4173551.6	1.5	3.71E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05
553177.22_4173551.6_1.5	553177.22	4173551.6	1.5	3.77E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.35E-05
553197.22_4173551.6_1.5	553197.22	4173551.6	1.5	3.89E-03	1.40E-04	4.12E-03	2.76E-04	1.49E-03	7.93E-04	2.09E-09	2.51E-05
553217.22_4173551.6_1.5	553217.22	4173551.6	1.5	4.14E-03	1.55E-04	4.55E-03	3.05E-04	1.64E-03	8.75E-04	2.31E-09	2.77E-05
553237.22_4173551.6_1.5	553237.22	4173551.6	1.5	4.43E-03	1.72E-04	5.05E-03	3.38E-04	1.82E-03	9.72E-04	2.56E-09	3.08E-05
553257.22_4173551.6_1.5	553257.22	4173551.6	1.5	4.67E-03	1.87E-04	5.47E-03	3.66E-04	1.98E-03	1.05E-03	2.77E-09	3.33E-05
553277.22_4173551.6_1.5	553277.22	4173551.6	1.5	4.65E-03	1.87E-04	5.49E-03	3.67E-04	1.98E-03	1.06E-03	2.78E-09	3.34E-05
553297.22_4173551.6_1.5	553297.22	4173551.6	1.5	4.48E-03	1.79E-04	5.24E-03	3.51E-04	1.89E-03	1.01E-03	2.66E-09	3.19E-05
553317.22_4173551.6_1.5	553317.22	4173551.6	1.5	4.18E-03	1.64E-04	4.81E-03	3.22E-04	1.74E-03	9.25E-04	2.44E-09	2.93E-05
553337.22_4173551.6_1.5	553337.22	4173551.6	1.5	3.87E-03	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.37E-04	2.20E-09	2.65E-05
553357.22_4173551.6_1.5	553357.22	4173551.6	1.5	3.65E-03	1.37E-04	4.03E-03	2.70E-04	1.45E-03	7.75E-04	2.04E-09	2.45E-05
553377.22_4173551.6_1.5	553377.22	4173551.6	1.5	3.51E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.33E-05
553397.22_4173551.6_1.5	553397.22	4173551.6	1.5	3.27E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.76E-09	2.12E-05
553417.22_4173551.6_1.5	553417.22	4173551.6	1.5	3.00E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
553437.22_4173551.6_1.5	553437.22	4173551.6	1.5	2.78E-03	9.57E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
553457.22_4173551.6_1.5	553457.22	4173551.6	1.5	2.62E-03	8.84E-05	2.59E-03	1.74E-04	9.37E-04	4.99E-04	1.32E-09	1.58E-05
553477.22_4173551.6_1.5	553477.22	4173551.6	1.5	2.48E-03	8.25E-05	2.42E-03	1.62E-04	8.73E-04	4.65E-04	1.23E-09	1.47E-05
553497.22_4173551.6_1.5	553497.22	4173551.6	1.5	2.36E-03	7.75E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
553517.22_4173551.6_1.5	553517.22	4173551.6	1.5	2.25E-03	7.33E-05	2.15E-03	1.44E-04	7.76E-04	4.13E-04	1.09E-09	1.31E-05
553537.22_4173551.6_1.5	553537.22	4173551.6	1.5	2.16E-03	6.97E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05
553557.22_4173551.6_1.5	553557.22	4173551.6	1.5	2.08E-03	6.66E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	9.90E-10	1.19E-05
553577.22_4173551.6_1.5	553577.22	4173551.6	1.5	2.00E-03	6.37E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.48E-10	1.14E-05
553597.22_4173551.6_1.5	553597.22	4173551.6	1.5	1.93E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.09E-10	1.09E-05
553617.22_4173551.6_1.5	553617.22	4173551.6	1.5	1.87E-03	5.88E-05	1.73E-03	1.15E-04	6.23E-04	3.32E-04	8.74E-10	1.05E-05
553637.22_4173551.6_1.5	553637.22	4173551.6	1.5	1.81E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
553657.22_4173551.6_1.5	553657.22	4173551.6	1.5	1.76E-03	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	8.13E-10	9.77E-06
553677.22_4173551.6_1.5	553677.22	4173551.6	1.5	1.71E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	7.86E-10	9.44E-06
553697.22_4173551.6_1.5	553697.22	4173551.6	1.5	1.66E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.61E-10	9.14E-06
552077.22_4173571.6_1.5	552077.22	4173571.6	1.5	1.74E-03	6.49E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.65E-10	1.16E-05
552097.22_4173571.6_1.5	552097.22	4173571.6	1.5	1.78E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.72E-04	9.81E-10	1.18E-05
552117.22_4173571.6_1.5	552117.22	4173571.6	1.5	1.82E-03	6.72E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.99E-10	1.20E-05
552137.22_4173571.6_1.5	552137.22	4173571.6	1.5	1.86E-03	6.85E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	1.02E-09	1.22E-05
552157.22_4173571.6_1.5	552157.22	4173571.6	1.5	1.91E-03	7.01E-05	2.06E-03	1.38E-04	7.42E-04	3.95E-04	1.04E-09	1.25E-05
552177.22_4173571.6_1.5	552177.22	4173571.6	1.5	1.97E-03	7.18E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05
552197.22_4173571.6_1.5	552197.22	4173571.6	1.5	2.03E-03	7.37E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552217.22_4173571.6_1.5	552217.22	4173571.6	1.5	2.10E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552237.22_4173571.6_1.5	552237.22	4173571.6	1.5	2.18E-03	7.86E-05	2.31E-03	1.54E-04	8.33E-04	4.44E-04	1.17E-09	1.40E-05
552257.22_4173571.6_1.5	552257.22	4173571.6	1.5	2.28E-03	8.16E-05	2.40E-03	1.60E-04	8.64E-04	4.61E-04	1.21E-09	1.46E-05
552277.22_4173571.6_1.5	552277.22	4173571.6	1.5	2.39E-03	8.53E-05	2.50E-03	1.67E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
552297.22_4173571.6_1.5	552297.22	4173571.6	1.5	2.54E-03	8.99E-05	2.64E-03	1.77E-04	9.52E-04	5.07E-04	1.34E-09	1.60E-05
552317.22_4173571.6_1.5	552317.22	4173571.6	1.5	2.72E-03	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
552337.22_4173571.6_1.5	552337.22	4173571.6	1.5	2.95E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
552357.22_4173571.6_1.5	552357.22	4173571.6	1.5	3.31E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552377.22_4173571.6_1.5	552377.22	4173571.6	1.5	3.55E-03	1.28E-04	3.75E-03	2.51E-04	1.35E-03	7.21E-04	1.90E-09	2.28E-05
552397.22_4173571.6_1.5	552397.22	4173571.6	1.5	3.59E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.87E-09	2.24E-05
552417.22_4173571.6_1.5	552417.22	4173571.6	1.5	3.51E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552437.22_4173571.6_1.5	552437.22	4173571.6	1.5	4.13E-03	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.24E-04	2.17E-09	2.61E-05
552457.22_4173571.6_1.5	552457.22	4173571.6	1.5	3.89E-03	1.28E-04	3.77E-03	2.52E-04	1.36E-03	7.25E-04	1.91E-09	2.29E-05
552477.22_4173571.6_1.5	552477.22	4173571.6	1.5	3.83E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.77E-09	2.12E-05
552497.22_4173571.6_1.5	552497.22	4173571.6	1.5	3.91E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
552517.22_4173571.6_1.5	552517.22	4173571.6	1.5	4.02E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
552537.22_4173571.6_1.5	552537.22	4173571.6	1.5	6.91E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
552557.22_4173571.6_1.5	552557.22	4173571.6	1.5	7.71E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
552577.22_4173571.6_1.5	552577.22	4173571.6	1.5	5.99E-03	1.05E-04	3.09E-03	2.07E-04	1.11E-03	5.94E-04	1.56E-09	1.88E-05
552597.22_4173571.6_1.5	552597.22	4173571.6	1.5	5.31E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
1.50E-07	0.15	Off-site Worker
1.53E-07	0.15	Off-site Worker
1.57E-07	0.16	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
1.81E-07	0.18	Off-site Worker
1.87E-07	0.19	Off-site Worker
1.95E-07	0.20	Off-site Worker
2.05E-07	0.21	Off-site Worker
2.18E-07	0.22	Off-site Worker
2.34E-07	0.23	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
0.00E+00	0.00	Non Res
1.30E-06	1.30	Blocks_A11/A12/A13
1.66E-06	1.66	Blocks_A11/A12/A13
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
3.74E-07	0.37	Off-site Worker
3.59E-07	0.36	Off-site Worker
3.47E-07	0.35	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
552617.22_4173571.6_1.5	552617.22	4173571.6	1.5	4.95E-03	1.06E-04	3.12E-03	2.09E-04	1.12E-03	5.99E-04	1.58E-09	1.90E-05	0.00E+00	0.00	Non Res
552637.22_4173571.6_1.5	552637.22	4173571.6	1.5	4.93E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.09E-04	1.60E-09	1.93E-05	0.00E+00	0.00	Non Res
552657.22_4173571.6_1.5	552657.22	4173571.6	1.5	4.77E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.26E-04	1.65E-09	1.98E-05	0.00E+00	0.00	Non Res
552677.22_4173571.6_1.5	552677.22	4173571.6	1.5	4.60E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05	0.00E+00	0.00	Non Res
552697.22_4173571.6_1.5	552697.22	4173571.6	1.5	4.54E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05	0.00E+00	0.00	Non Res
552717.22_4173571.6_1.5	552717.22	4173571.6	1.5	4.66E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.45E-04	1.96E-09	2.36E-05	0.00E+00	0.00	Non Res
552737.22_4173571.6_1.5	552737.22	4173571.6	1.5	5.10E-03	1.52E-04	4.46E-03	2.99E-04	1.61E-03	8.58E-04	2.26E-09	2.72E-05	0.00E+00	0.00	Non Res
552757.22_4173571.6_1.5	552757.22	4173571.6	1.5	4.98E-03	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.47E-05	0.00E+00	0.00	Non Res
552777.22_4173571.6_1.5	552777.22	4173571.6	1.5	5.12E-03	1.43E-04	4.20E-03	2.81E-04	1.52E-03	8.08E-04	2.13E-09	2.56E-05	0.00E+00	0.00	Non Res
552797.22_4173571.6_1.5	552797.22	4173571.6	1.5	5.07E-03	1.41E-04	4.15E-03	2.78E-04	1.50E-03	7.98E-04	2.10E-09	2.52E-05	0.00E+00	0.00	Non Res
552817.22_4173571.6_1.5	552817.22	4173571.6	1.5	5.77E-03	1.84E-04	5.41E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.29E-05	0.00E+00	0.00	Non Res
552837.22_4173571.6_1.5	552837.22	4173571.6	1.5	5.23E-03	1.61E-04	4.72E-03	3.16E-04	1.71E-03	9.09E-04	2.39E-09	2.88E-05	0.00E+00	0.00	Non Res
552857.22_4173571.6_1.5	552857.22	4173571.6	1.5	4.87E-03	1.48E-04	4.33E-03	2.90E-04	1.56E-03	8.33E-04	2.20E-09	2.64E-05	0.00E+00	0.00	Non Res
552877.22_4173571.6_1.5	552877.22	4173571.6	1.5	4.61E-03	1.38E-04	4.06E-03	2.72E-04	1.46E-03	7.81E-04	2.06E-09	2.47E-05	0.00E+00	0.00	Non Res
552897.22_4173571.6_1.5	552897.22	4173571.6	1.5	4.43E-03	1.32E-04	3.86E-03	2.59E-04	1.39E-03	7.43E-04	1.96E-09	2.35E-05	0.00E+00	0.00	Non Res
552917.22_4173571.6_1.5	552917.22	4173571.6	1.5	4.26E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05	3.46E-07	0.35	Off-site Worker
552937.22_4173571.6_1.5	552937.22	4173571.6	1.5	4.12E-03	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05	3.35E-07	0.33	Off-site Worker
552957.22_4173571.6_1.5	552957.22	4173571.6	1.5	3.98E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05	3.24E-07	0.32	Off-site Worker
552977.22_4173571.6_1.5	552977.22	4173571.6	1.5	3.89E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05	0.00E+00	0.00	Non Res
552997.22_4173571.6_1.5	552997.22	4173571.6	1.5	3.80E-03	1.17E-04	3.43E-03	2.29E-04	1.24E-03	6.59E-04	1.74E-09	2.09E-05	0.00E+00	0.00	Non Res
553017.22_4173571.6_1.5	553017.22	4173571.6	1.5	3.74E-03	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.53E-04	1.72E-09	2.07E-05	0.00E+00	0.00	Non Res
553037.22_4173571.6_1.5	553037.22	4173571.6	1.5	3.68E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05	0.00E+00	0.00	Non Res
553057.22_4173571.6_1.5	553057.22	4173571.6	1.5	3.62E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05	0.00E+00	0.00	Non Res
553077.22_4173571.6_1.5	553077.22	4173571.6	1.5	3.57E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05	0.00E+00	0.00	Non Res
553097.22_4173571.6_1.5	553097.22	4173571.6	1.5	3.52E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.69E-09	2.04E-05	0.00E+00	0.00	Non Res
553117.22_4173571.6_1.5	553117.22	4173571.6	1.5	3.49E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05	0.00E+00	0.00	Non Res
553137.22_4173571.6_1.5	553137.22	4173571.6	1.5	3.46E-03	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05	0.00E+00	0.00	Non Res
553157.22_4173571.6_1.5	553157.22	4173571.6	1.5	3.47E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.76E-09	2.11E-05	0.00E+00	0.00	Non Res
553177.22_4173571.6_1.5	553177.22	4173571.6	1.5	3.55E-03	1.24E-04	3.65E-03	2.45E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05	0.00E+00	0.00	Non Res
553197.22_4173571.6_1.5	553197.22	4173571.6	1.5	3.63E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.36E-04	1.94E-09	2.33E-05	0.00E+00	0.00	Non Res
553217.22_4173571.6_1.5	553217.22	4173571.6	1.5	3.79E-03	1.40E-04	4.12E-03	2.76E-04	1.49E-03	7.92E-04	2.09E-09	2.50E-05	0.00E+00	0.00	Non Res
553237.22_4173571.6_1.5	553237.22	4173571.6	1.5	3.96E-03	1.51E-04	4.43E-03	2.97E-04	1.60E-03	8.52E-04	2.25E-09	2.70E-05	0.00E+00	0.00	Non Res
553257.22_4173571.6_1.5	553257.22	4173571.6	1.5	4.07E-03	1.58E-04	4.64E-03	3.11E-04	1.67E-03	8.93E-04	2.35E-09	2.82E-05	0.00E+00	0.00	Non Res
553277.22_4173571.6_1.5	553277.22	4173571.6	1.5	4.01E-03	1.56E-04	4.58E-03	3.07E-04	1.65E-03	8.82E-04	2.32E-09	2.79E-05	0.00E+00	0.00	Non Res
553297.22_4173571.6_1.5	553297.22	4173571.6	1.5	3.91E-03	1.52E-04	4.45E-03	2.98E-04	1.61E-03	8.57E-04	2.26E-09	2.71E-05	0.00E+00	0.00	Non Res
553317.22_4173571.6_1.5	553317.22	4173571.6	1.5	3.72E-03	1.43E-04	4.19E-03	2.81E-04	1.51E-03	8.07E-04	2.13E-09	2.55E-05	0.00E+00	0.00	Non Res
553337.22_4173571.6_1.5	553337.22	4173571.6	1.5	3.50E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.36E-05	0.00E+00	0.00	Non Res
553357.22_4173571.6_1.5	553357.22	4173571.6	1.5	3.35E-03	1.25E-04	3.65E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.22E-05	0.00E+00	0.00	Non Res
553377.22_4173571.6_1.5	553377.22	4173571.6	1.5	3.27E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.79E-04	1.79E-09	2.15E-05	0.00E+00	0.00	Non Res
553397.22_4173571.6_1.5	553397.22	4173571.6	1.5	3.08E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.26E-04	1.65E-09	1.98E-05	0.00E+00	0.00	Non Res
553417.22_4173571.6_1.5	553417.22	4173571.6	1.5	2.89E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05	0.00E+00	0.00	Non Res
553437.22_4173571.6_1.5	553437.22	4173571.6	1.5	2.67E-03	9.13E-05	2.68E-03	1.79E-04	9.67E-04	5.15E-04	1.36E-09	1.63E-05	0.00E+00	0.00	Non Res
553457.22_4173571.6_1.5	553457.22	4173571.6	1.5	2.52E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05	0.00E+00	0.00	Non Res
553477.22_4173571.6_1.5	553477.22	4173571.6	1.5	2.39E-03	7.91E-05	2.32E-03	1.55E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05	0.00E+00	0.00	Non Res
553497.22_4173571.6_1.5	553497.22	4173571.6	1.5	2.28E-03	7.44E-05	2.18E-03	1.46E-04	7.87E-04	4.20E-04	1.11E-09	1.33E-05	0.00E+00	0.00	Non Res
553517.22_4173571.6_1.5	553517.22	4173571.6	1.5	2.18E-03	7.04E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05	0.00E+00	0.00	Non Res
553537.22_4173571.6_1.5	553537.22	4173571.6	1.5	2.09E-03	6.70E-05	1.96E-03	1.32E-04	7.09E-04	3.78E-04	9.96E-10	1.20E-05	0.00E+00	0.00	Non Res
553557.22_4173571.6_1.5	553557.22	4173571.6	1.5	2.01E-03	6.41E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	9.52E-10	1.14E-05	0.00E+00	0.00	Non Res
553577.22_4173571.6_1.5	553577.22	4173571.6	1.5	1.94E-03	6.15E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.14E-10	1.10E-05	0.00E+00	0.00	Non Res
553597.22_4173571.6_1.5	553597.22	4173571.6	1.5	1.87E-03	5.91E-05	1.73E-03	1.16E-04	6.26E-04	3.34E-04	8.79E-10	1.06E-05	0.00E+00	0.00	Non Res
553617.22_4173571.6_1.5	553617.22	4173571.6	1.5	1.81E-03	5.70E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.47E-10	1.02E-05	0.00E+00	0.00	Non Res
553637.22_4173571.6_1.5	553637.22	4173571.6	1.5	1.76E-03	5.50E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.18E-10	9.82E-06	0.00E+00	0.00	Non Res
553657.22_4173571.6_1.5	553657.22	4173571.6	1.5	1.71E-03	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.91E-10	9.49E-06	0.00E+00	0.00	Non Res
553677.22_4173571.6_1.5	553677.22	4173571.6	1.5	1.66E-03	5.15E-05	1.51E-03	1.01E-04	5.45E-04	2.90E-04	7.65E-10	9.19E-06	0.00E+00	0.00	Non Res
553697.22_4173571.6_1.5	553697.22	4173571.6	1.5	1.62E-03	4.99E-05	1.46E-03	9.80E-05	5.28E-04	2.82E-04	7.42E-10	8.91E-06	0.00E+00	0.00	Non Res
552077.22_4173591.6_1.5	552077.22	4173591.6	1.5	1.68E-03	6.22E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.25E-10	1.11E-05	0.00E+00	0.00	Non Res
552097.22_4173591.6_1.5	552097.22	4173591.6	1.5	1.72E-03	6.33E-05	1.86E-03	1.24E-04	6.71E-04	3.57E-04	9.42E-10	1.13E-05	1.43E-07	0.14	Off-site Worker
552117.22_4173591.6_1.5	552117.22	4173591.6	1.5	1.76E-03	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.60E-10	1.15E-05	1.47E-07	0.15	Off-site Worker
552137.22_4173591.6_1.5	552137.22	4173591.6	1.5	1.81E-03	6.59E-05	1.93E-03	1.29E-04	6.97E-04	3.72E-04	9.79E-10	1.18E-05	0.00E+00	0.00	Non Res
552157.22_4173591.6_1.5	552157.22	4173591.6	1.5	1.86E-03	6.73E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05	0.00E+00	0.00	Non Res
552177.22_4173591.6_1.5	552177.22	4173591.6	1.5	1.91E-03	6.90E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.03E-09	1.23E-05	0.00E+00	0.00	Non Res
552197.22_4173591.6_1.5	552197.22	4173591.6	1.5	1.97E-03	7.08E-05	2.08E-03	1.39E-04	7.50E-04	4.00E-04	1.05E-09	1.27E-05	0.00E+00	0.00	Non Res
552217.22_4173591.6_1.5	552217.22	4173591.6	1.5	2.05E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05	0.00E+00	0.00	Non Res
552237.22_4173591.6_1.5	552237.22	4173591.6	1.5	2.13E-03	7.55E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05	0.00E+00	0.00	Non Res
552257.22_4173591.6_1.5	552257.22	4173591.6	1.5	2.22E-03	7.83E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.16E-09	1.40E-05	0.00E+00	0.00	Non Res
552277.22_4173591.6_1.5	552277.22	4173591.6	1.5	2.34E-03	8.17E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	1.21E-09	1.46E-05	0.00E+00	0.00	Non Res
552297.22_4173591.6_1.5	552297.22	4173591.6	1.5	2.47E-03	8.57E-05	2.51E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05	2.04E-07	0.20	Off-site Worker
552317.22_4173591.6_1.5	552317.22	4173591.6	1.5	2.63E-03	9.09E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05	0.00E+00	0.00	Non Res
552337.22_4173591.6_1.5	552337.22	4173591.6	1.5	2.86E-03	9.85E-05	2.89E-03	1.93E-04	1.04E-03	5.56E-04	1.46E-09	1.76E-05	0.00E+00	0.00	Non Res
552357.22_4173591.6_1.5	552357.22	4173591.6	1.5	3.15E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.97E-05	0.00E+00	0.00	Non Res
552377.22_4173591.6_1.5	552377.22	4173591.6	1.5	3.18E-03	1.07E-04	3.14E-03	2.11E-04	1.14E-03	6.05E-04	1.59E-09	1.91E-05	0.00E+00	0.00	Non Res
552397.22_4173591.6_1.5	552397.22	4173591.6	1.5	3.35E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05	0.00E+00	0.00	Non Res
552417.22_4173591.6_1.5	552417.22	4173591.6	1.5	3.42E-03	1.13E-04	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.03E-05	0.00E+00	0.00	Non Res
552437.22_4173591.6_1.5	552437.22	4173591.6	1.5	4.20E-03	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.62E-04	2.27E-09	2.73E-05	0.00E+00	0.00	Non Res
552457.22_4173591.6_1.5	552457.22	4173591.6	1.5	3.82E-03	1.31E-04	3.84E-03	2.57E-04	1.38E-03	7.38E-04	1.94E-09	2.33E-05	0.00E+00	0.00	Non Res
552477.22_4173591.6_1.5	552477.22	4173591.6	1.5	3.64E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05	0.00E+00	0.00	Non Res
552497.22_4173591.6_1.5	552497.22	4173591.6	1.5	3.51E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05	0.00E+00	0.00	Non Res
552517.22_4173591.6_1.5	552517.22	4173591.6	1.5	3.40E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.60E-09	1.93E-05	0.00E+00	0.00	Non Res
552537.22_4173591.6_1.5	552537.22	4173591.6	1.5	6.51E-03	1.05E-04	3.09E-03	2.07E-04	1.11E-03	5.94E-04	1.57E-09	1.88E-05	0.00E+00	0.00	Non Res
552557.22_4173591.6_1.5	552557.22	4173591.6	1.5	6.37E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.85E-05	0.00E+00	0.00	Non Res
552577.22_4173591.6_1.5	552577.22	4173591.6	1.5	3.51E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.53E-09	1.84E-05	0.00E+00	0.00	Non Res
552597.22_4173591.6_1.5	552597.22	4173591.6	1.5	3.39E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.85E-05	0.00E+00	0.00	Non Res
552617.22_4173591.6_1.5	552617.22	4173591.6	1.5	3.56E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05	0.00E+00	0.00	Non Res
552637.22_4173591.6_1.5	552637.22	4173591.6	1.5	3.77E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05	0.00E+00	0.00	Non Res
552657.22_4173591.6_1.5	552657.22	4173591.6	1.5	3.95E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05	0.00E+00	0.00	Non Res
552677.22_4173591.6_1.5	552677.22	4173591.6	1.5	4.05E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05	0.00E+00	0.00	Non Res
552697.22_4173591.6_1.5	552697.22	4173591.6	1.5	4.09E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.14E-05	0.00E+00	0.00	Non Res
552717.22_4173591.6_1.5	552717.22	4173591.6	1.5	4.26E-03	1.31E-04	3.85E-03	2.57E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05	0.00E+00	0.00	Non Res
552737.22_4173591.6_1.5	552737.22	4173591.6	1.5	4.66E-03	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.67E-04	2.28E-09	2.74E-05	0.00E+00	0.00	Non Res
552757.22_4173591.6_1.5	552757.22	4173591.6	1.5	4.43E-03	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.80E-04	2.05E-09	2.47E-05	0.00E+00	0.00	Non Res
552777.22_4173591.6_1.5	552777.22	4173591.6	1.5	4.64E-03	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.14E-09	2.57E-05	0.00E+00	0.00	Non Res
552797.22_4173591.6_1.5	552797.22	4173591.6	1.5	5.15E-03	1.70E-04	4.97E-03	3.33E-04	1.79E-03	9.57E-04	2.52E-09	3.03E-05	0.00E+00	0.00	Non Res
552817.22_4173591.6_1.5	552817.22	4173591.6	1.5	5.25E-03	1.75E-04	5.15E-03	3.45E-04	1.86E-03	9.90E-04	2.61E-09	3.13E-05	0.00E+00	0.00	Non Res
552837.22_4173591.6_1.5	552837.22	4173591.6	1.5	4.82E-03	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.79E-04	2.31E-09	2.78E-05	0.00E+00	0.00	Non Res
552857.22_4173591.6_1.5	552857.22	4173591.6	1.5	4.52E-03	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.05E-04	2.12E-09	2.55E-05	0.00E+00	0.00	Non Res
552877.22_4173591.6_1.5	552877.22	4173591.6	1.5	4.30E-03	1.34E-04	3.92E-03	2.63E-04	1.42E-03	7.55E-04	1.99E-09	2.39E-05	3.51E-07	0.35	Off-site Worker
552897.22_4173591.6_1.5	552897.22	4173591.6	1.5	4.12E-03	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.90E-09	2.28E-05	3.36E-07	0.34	Off-site Worker
552917.22_4173591.6_1.5	552917.22	4173591.6	1.5	3.97E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05	0.00E+00	0.00	Non Res
552937.22_4173591.6_1.5	552937.22	4173591.6	1.5	3.85E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05	0.00E+00	0.00	Non Res
552957.22_4173591.6_1.5	552957.22	4173591.6	1.5	3.74E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.08E-05	0.00E+00	0.00	Non Res
552977.22_4173591.6_1.5	552977.22	4173591.6	1.5	3.66E-03	1.14E-04	3.35E-03	2.25E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05	0.00E+00	0.00	Non Res
552997.22_4173591.6_1.5	552997.22	4173591.6	1.5	3.59E-03	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.36E-04	1.67E-09	2.01E-05	0.00E+00	0.00	Non Res
553017.22_4173591.6_1.5	553017.22	4173591.6	1.5	3.53E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05	0.00E+00	0.00	Non Res
553037.22_4173591.6_1.5	553037.22	4173591.6	1.5	3.47E-03	1.10E-04	3.23E-03	2.17E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05	0.00E+00	0.00	Non Res
553057.22_4173591.6_1.5	553057.22	4173591.6	1.5	3.42E-03	1.10E-04	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.96E-05	0.00E+00	0.00	Non Res
553077.22_4173591.6_1.5	553077.22	4173591.6	1.5	3.39E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.95E-05	0.00E+00	0.00	Non Res
553097.22_4173591.6_1.5	553097.22	4173591.6	1.5	3.36E-03	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.21E-04	1.64E-09	1.96E-05	0.00E+00	0.00	Non Res
553117.22_4173591.6_1.5	553117.22	4173591.6	1.5	3.34E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05	0.00E+00	0.00	Non Res
553137.22_4173591.6_1.5	553137.22	4173591.6	1.5	3.34E-03	1.13E-04	3.31E-03	2.22E-04	1.19E-03	6.37E-04	1.68E-09	2.01E-05	0.00E+00	0.00	Non Res
553157.22_4173591.6_1.5	553157.22	4173591.6	1.5	3.22E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05	0.00E+00	0.00	Non Res
553177.22_4173591.6_1.5	553177.22	4173591.6	1.5	3.32E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.55E-04	1.72E-09	2.07E-05	0.00E+00	0.00	Non Res
553197.22_4173591.6_1.5	553197.22	4173591.6	1.5	3.42E-03	1.22E-04	3.59E-03	2.40E-04	1.29E-03	6.90E-04	1.82E-09	2.18E-05	0.00E+00	0.00	Non Res
553217.22_4173591.6_1.5	553217.22	4173591.6	1.5	3.52E-03	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.91E-09	2.30E-05	0.00E+00	0.00	Non Res
553237.22_4173591.6_1.5	553237.22	4173591.6	1.5	3.62E-03	1.36E-04	3.98E-03	2.67E-04	1.44E-03	7.66E-04	2.02E-09	2.42E-05	0.00E+00	0.00	Non Res
553257.22_4173591.6_1.5	553257.22	4173591.6	1.5	3.66E-03	1.39E-04	4.09E-03	2.74E-04	1.47E-03	7.86E-04	2.07E-09	2.49E-05	0.00E+00	0.00	Non Res
553277.22_4173591.6_1.5	553277.22	4173591.6	1.5	3.57E-03	1.36E-04	3.99E-03	2.67E-04	1.44E-03	7.68E-04	2.02E-09	2.43E-05	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
553297.22_4173591.6_1.5	553297.22	4173591.6	1.5	3.48E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05	0.00E+00	0.00	Non Res
553317.22_4173591.6_1.5	553317.22	4173591.6	1.5	3.34E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05	0.00E+00	0.00	Non Res
553337.22_4173591.6_1.5	553337.22	4173591.6	1.5	3.20E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05	0.00E+00	0.00	Non Res
553357.22_4173591.6_1.5	553357.22	4173591.6	1.5	3.11E-03	1.15E-04	3.36E-03	2.25E-04	1.21E-03	6.47E-04	1.70E-09	2.05E-05	0.00E+00	0.00	Non Res
553377.22_4173591.6_1.5	553377.22	4173591.6	1.5	3.06E-03	1.12E-04	3.28E-03	2.20E-04	1.19E-03	6.32E-04	1.66E-09	2.00E-05	0.00E+00	0.00	Non Res
553397.22_4173591.6_1.5	553397.22	4173591.6	1.5	2.90E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05	0.00E+00	0.00	Non Res
553417.22_4173591.6_1.5	553417.22	4173591.6	1.5	2.75E-03	9.71E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05	0.00E+00	0.00	Non Res
553437.22_4173591.6_1.5	553437.22	4173591.6	1.5	2.61E-03	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.09E-04	1.34E-09	1.61E-05	0.00E+00	0.00	Non Res
553457.22_4173591.6_1.5	553457.22	4173591.6	1.5	2.43E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05	0.00E+00	0.00	Non Res
553477.22_4173591.6_1.5	553477.22	4173591.6	1.5	2.31E-03	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05	0.00E+00	0.00	Non Res
553497.22_4173591.6_1.5	553497.22	4173591.6	1.5	2.21E-03	7.19E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.28E-05	0.00E+00	0.00	Non Res
553517.22_4173591.6_1.5	553517.22	4173591.6	1.5	2.11E-03	6.81E-05	2.00E-03	1.34E-04	7.21E-04	3.84E-04	1.01E-09	1.22E-05	0.00E+00	0.00	Non Res
553537.22_4173591.6_1.5	553537.22	4173591.6	1.5	2.03E-03	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	9.63E-10	1.16E-05	0.00E+00	0.00	Non Res
553557.22_4173591.6_1.5	553557.22	4173591.6	1.5	1.95E-03	6.20E-05	1.82E-03	1.22E-04	6.56E-04	3.50E-04	9.22E-10	1.11E-05	0.00E+00	0.00	Non Res
553577.22_4173591.6_1.5	553577.22	4173591.6	1.5	1.89E-03	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	8.86E-10	1.06E-05	0.00E+00	0.00	Non Res
553597.22_4173591.6_1.5	553597.22	4173591.6	1.5	1.83E-03	5.74E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	8.53E-10	1.02E-05	0.00E+00	0.00	Non Res
553617.22_4173591.6_1.5	553617.22	4173591.6	1.5	1.77E-03	5.54E-05	1.62E-03	1.09E-04	5.86E-04	3.13E-04	8.23E-10	9.89E-06	0.00E+00	0.00	Non Res
553637.22_4173591.6_1.5	553637.22	4173591.6	1.5	1.71E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06	0.00E+00	0.00	Non Res
553657.22_4173591.6_1.5	553657.22	4173591.6	1.5	1.67E-03	5.18E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	7.71E-10	9.26E-06	0.00E+00	0.00	Non Res
553677.22_4173591.6_1.5	553677.22	4173591.6	1.5	1.62E-03	5.03E-05	1.47E-03	9.87E-05	5.32E-04	2.84E-04	7.47E-10	8.98E-06	0.00E+00	0.00	Non Res
553697.22_4173591.6_1.5	553697.22	4173591.6	1.5	1.58E-03	4.88E-05	1.43E-03	9.58E-05	5.17E-04	2.75E-04	7.26E-10	8.71E-06	0.00E+00	0.00	Non Res
552097.22_4173611.6_1.5	552097.22	4173611.6	1.5	1.67E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05	0.00E+00	0.00	Non Res
552117.22_4173611.6_1.5	552117.22	4173611.6	1.5	1.72E-03	6.21E-05	1.82E-03	1.22E-04	6.58E-04	3.50E-04	9.23E-10	1.11E-05	1.43E-07	0.14	Off-site Worker
552137.22_4173611.6_1.5	552137.22	4173611.6	1.5	1.76E-03	6.34E-05	1.86E-03	1.25E-04	6.71E-04	3.58E-04	9.43E-10	1.13E-05	1.46E-07	0.15	Off-site Worker
552157.22_4173611.6_1.5	552157.22	4173611.6	1.5	1.81E-03	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	9.63E-10	1.16E-05	0.00E+00	0.00	Non Res
552177.22_4173611.6_1.5	552177.22	4173611.6	1.5	1.86E-03	6.64E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	9.87E-10	1.19E-05	0.00E+00	0.00	Non Res
552197.22_4173611.6_1.5	552197.22	4173611.6	1.5	1.93E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05	0.00E+00	0.00	Non Res
552217.22_4173611.6_1.5	552217.22	4173611.6	1.5	2.00E-03	7.01E-05	2.06E-03	1.38E-04	7.42E-04	3.96E-04	1.04E-09	1.25E-05	0.00E+00	0.00	Non Res
552237.22_4173611.6_1.5	552237.22	4173611.6	1.5	2.08E-03	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05	0.00E+00	0.00	Non Res
552257.22_4173611.6_1.5	552257.22	4173611.6	1.5	2.16E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05	0.00E+00	0.00	Off-site Resident
552277.22_4173611.6_1.5	552277.22	4173611.6	1.5	2.28E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05	1.88E-07	0.19	Off-site Worker
552297.22_4173611.6_1.5	552297.22	4173611.6	1.5	2.41E-03	8.17E-05	2.40E-03	1.61E-04	8.65E-04	4.61E-04	1.22E-09	1.46E-05	1.99E-07	0.20	Off-site Worker
552317.22_4173611.6_1.5	552317.22	4173611.6	1.5	2.57E-03	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.29E-09	1.54E-05	2.11E-07	0.21	Off-site Worker
552337.22_4173611.6_1.5	552337.22	4173611.6	1.5	2.78E-03	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	1.39E-09	1.67E-05	0.00E+00	0.00	Non Res
552357.22_4173611.6_1.5	552357.22	4173611.6	1.5	3.03E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.83E-05	0.00E+00	0.00	Non Res
552377.22_4173611.6_1.5	552377.22	4173611.6	1.5	3.43E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05	0.00E+00	0.00	Non Res
552397.22_4173611.6_1.5	552397.22	4173611.6	1.5	3.33E-03	1.11E-04	3.26E-03	2.19E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05	0.00E+00	0.00	Non Res
552417.22_4173611.6_1.5	552417.22	4173611.6	1.5	3.38E-03	1.12E-04	3.27E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	1.99E-05	0.00E+00	0.00	Non Res
552437.22_4173611.6_1.5	552437.22	4173611.6	1.5	3.75E-03	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.38E-04	1.94E-09	2.33E-05	0.00E+00	0.00	Non Res
552457.22_4173611.6_1.5	552457.22	4173611.6	1.5	3.79E-03	1.35E-04	3.95E-03	2.64E-04	1.43E-03	7.60E-04	2.00E-09	2.40E-05	0.00E+00	0.00	Non Res
552477.22_4173611.6_1.5	552477.22	4173611.6	1.5	3.50E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.79E-04	1.79E-09	2.15E-05	0.00E+00	0.00	Non Res
552497.22_4173611.6_1.5	552497.22	4173611.6	1.5	3.35E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05	0.00E+00	0.00	Non Res
552517.22_4173611.6_1.5	552517.22	4173611.6	1.5	3.28E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05	0.00E+00	0.00	Non Res
552537.22_4173611.6_1.5	552537.22	4173611.6	1.5	4.52E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05	0.00E+00	0.00	Non Res
552557.22_4173611.6_1.5	552557.22	4173611.6	1.5	5.12E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.83E-05	0.00E+00	0.00	Non Res
552577.22_4173611.6_1.5	552577.22	4173611.6	1.5	4.91E-03	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05	0.00E+00	0.00	Non Res
552597.22_4173611.6_1.5	552597.22	4173611.6	1.5	3.87E-03	1.02E-04	2.98E-03	1.99E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05	0.00E+00	0.00	Non Res
552617.22_4173611.6_1.5	552617.22	4173611.6	1.5	3.43E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05	0.00E+00	0.00	Non Res
552637.22_4173611.6_1.5	552637.22	4173611.6	1.5	3.60E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05	0.00E+00	0.00	Non Res
552657.22_4173611.6_1.5	552657.22	4173611.6	1.5	3.79E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05	0.00E+00	0.00	Non Res
552677.22_4173611.6_1.5	552677.22	4173611.6	1.5	3.94E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05	0.00E+00	0.00	Non Res
552697.22_4173611.6_1.5	552697.22	4173611.6	1.5	4.05E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.69E-04	1.76E-09	2.12E-05	0.00E+00	0.00	Non Res
552717.22_4173611.6_1.5	552717.22	4173611.6	1.5	4.21E-03	1.30E-04	3.83E-03	2.56E-04	1.38E-03	7.36E-04	1.94E-09	2.33E-05	0.00E+00	0.00	Non Res
552737.22_4173611.6_1.5	552737.22	4173611.6	1.5	4.29E-03	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.79E-04	2.05E-09	2.46E-05	0.00E+00	0.00	Non Res
552757.22_4173611.6_1.5	552757.22	4173611.6	1.5	4.70E-03	1.61E-04	4.71E-03	3.15E-04	1.70E-03	9.06E-04	2.39E-09	2.87E-05	0.00E+00	0.00	Non Res
552777.22_4173611.6_1.5	552777.22	4173611.6	1.5	4.43E-03	1.45E-04	4.25E-03	2.84E-04	1.53E-03	8.17E-04	2.15E-09	2.58E-05	0.00E+00	0.00	Non Res
552797.22_4173611.6_1.5	552797.22	4173611.6	1.5	4.75E-03	1.60E-04	4.70E-03	3.15E-04	1.70E-03	9.04E-04	2.38E-09	2.86E-05	0.00E+00	0.00	Non Res
552817.22_4173611.6_1.5	552817.22	4173611.6	1.5	4.94E-03	1.71E-04	5.02E-03	3.36E-04	1.81E-03	9.65E-04	2.54E-09	3.05E-05	0.00E+00	0.00	Non Res
552837.22_4173611.6_1.5	552837.22	4173611.6	1.5	4.55E-03	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.54E-04	2.25E-09	2.70E-05	0.00E+00	0.00	Non Res
552857.22_4173611.6_1.5	552857.22	4173611.6	1.5	4.30E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.86E-04	2.07E-09	2.49E-05	0.00E+00	0.00	Non Res
552877.22_4173611.6_1.5	552877.22	4173611.6	1.5	4.09E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.38E-04	1.95E-09	2.34E-05	3.35E-07	0.33	Off-site Worker
552897.22_4173611.6_1.5	552897.22	4173611.6	1.5	3.90E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05	0.00E+00	0.00	Non Res
552917.22_4173611.6_1.5	552917.22	4173611.6	1.5	3.74E-03	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05	0.00E+00	0.00	Non Res
552937.22_4173611.6_1.5	552937.22	4173611.6	1.5	3.62E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.72E-09	2.07E-05	0.00E+00	0.00	Non Res
552957.22_4173611.6_1.5	552957.22	4173611.6	1.5	3.52E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05	0.00E+00	0.00	Non Res
552977.22_4173611.6_1.5	552977.22	4173611.6	1.5	3.47E-03	1.11E-04	3.25E-03	2.17E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05	0.00E+00	0.00	Non Res
552997.22_4173611.6_1.5	552997.22	4173611.6	1.5	3.41E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05	0.00E+00	0.00	Non Res
553017.22_4173611.6_1.5	553017.22	4173611.6	1.5	3.36E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05	0.00E+00	0.00	Non Res
553037.22_4173611.6_1.5	553037.22	4173611.6	1.5	3.31E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05	0.00E+00	0.00	Non Res
553057.22_4173611.6_1.5	553057.22	4173611.6	1.5	3.27E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05	0.00E+00	0.00	Non Res
553077.22_4173611.6_1.5	553077.22	4173611.6	1.5	3.21E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05	0.00E+00	0.00	Non Res
553097.22_4173611.6_1.5	553097.22	4173611.6	1.5	3.20E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.58E-09	1.89E-05	0.00E+00	0.00	Non Res
553117.22_4173611.6_1.5	553117.22	4173611.6	1.5	3.19E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.05E-04	1.59E-09	1.91E-05	2.63E-07	0.26	Off-site Worker
553137.22_4173611.6_1.5	553137.22	4173611.6	1.5	3.19E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05	0.00E+00	0.00	Non Res
553157.22_4173611.6_1.5	553157.22	4173611.6	1.5	3.16E-03	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.95E-05	0.00E+00	0.00	Non Res
553177.22_4173611.6_1.5	553177.22	4173611.6	1.5	3.18E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05	0.00E+00	0.00	Non Res
553197.22_4173611.6_1.5	553197.22	4173611.6	1.5	3.23E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05	0.00E+00	0.00	Non Res
553217.22_4173611.6_1.5	553217.22	4173611.6	1.5	3.29E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05	0.00E+00	0.00	Non Res
553237.22_4173611.6_1.5	553237.22	4173611.6	1.5	3.36E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05	0.00E+00	0.00	Non Res
553257.22_4173611.6_1.5	553257.22	4173611.6	1.5	3.38E-03	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.17E-04	1.89E-09	2.27E-05	0.00E+00	0.00	Non Res
553277.22_4173611.6_1.5	553277.22	4173611.6	1.5	3.29E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.21E-05	0.00E+00	0.00	Non Res
553297.22_4173611.6_1.5	553297.22	4173611.6	1.5	3.15E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05	0.00E+00	0.00	Non Res
553317.22_4173611.6_1.5	553317.22	4173611.6	1.5	3.05E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05	0.00E+00	0.00	Non Res
553337.22_4173611.6_1.5	553337.22	4173611.6	1.5	2.96E-03	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.95E-05	0.00E+00	0.00	Non Res
553357.22_4173611.6_1.5	553357.22	4173611.6	1.5	2.90E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05	0.00E+00	0.00	Non Res
553377.22_4173611.6_1.5	553377.22	4173611.6	1.5	2.88E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05	0.00E+00	0.00	Non Res
553397.22_4173611.6_1.5	553397.22	4173611.6	1.5	2.75E-03	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.47E-09	1.76E-05	0.00E+00	0.00	Non Res
553417.22_4173611.6_1.5	553417.22	4173611.6	1.5	2.62E-03	9.25E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.38E-09	1.65E-05	0.00E+00	0.00	Non Res
553437.22_4173611.6_1.5	553437.22	4173611.6	1.5	2.51E-03	8.68E-05	2.55E-03	1.70E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05	0.00E+00	0.00	Non Res
553457.22_4173611.6_1.5	553457.22	4173611.6	1.5	2.38E-03	8.06E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05	0.00E+00	0.00	Non Res
553477.22_4173611.6_1.5	553477.22	4173611.6	1.5	2.24E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05	0.00E+00	0.00	Non Res
553497.22_4173611.6_1.5	553497.22	4173611.6	1.5	2.14E-03	7.00E-05	2.05E-03	1.38E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05	0.00E+00	0.00	Non Res
553517.22_4173611.6_1.5	553517.22	4173611.6	1.5	2.06E-03	6.63E-05	1.95E-03	1.30E-04	7.02E-04	3.74E-04	9.86E-10	1.18E-05	0.00E+00	0.00	Non Res
553537.22_4173611.6_1.5	553537.22	4173611.6	1.5	1.98E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05	0.00E+00	0.00	Non Res
553557.22_4173611.6_1.5	553557.22	4173611.6	1.5	1.91E-03	6.03E-05	1.77E-03	1.19E-04	6.39E-04	3.40E-04	8.97E-10	1.08E-05	0.00E+00	0.00	Non Res
553577.22_4173611.6_1.5	553577.22	4173611.6	1.5	1.84E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.04E-05	0.00E+00	0.00	Non Res
553597.22_4173611.6_1.5	553597.22	4173611.6	1.5	1.79E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.15E-04	8.31E-10	9.98E-06	0.00E+00	0.00	Non Res
553617.22_4173611.6_1.5	553617.22	4173611.6	1.5	1.73E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.65E-06	0.00E+00	0.00	Non Res
553637.22_4173611.6_1.5	553637.22	4173611.6	1.5	1.68E-03	5.23E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06	0.00E+00	0.00	Non Res
553657.22_4173611.6_1.5	553657.22	4173611.6	1.5	1.63E-03	5.07E-05	1.49E-03	9.96E-05	5.37E-04	2.86E-04	7.54E-10	9.06E-06	0.00E+00	0.00	Non Res
553677.22_4173611.6_1.5	553677.22	4173611.6	1.5	1.59E-03	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06	0.00E+00	0.00	Non Res
553697.22_4173611.6_1.5	553697.22	4173611.6	1.5	1.55E-03	4.79E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06	0.00E+00	0.00	Non Res
552097.22_4173631.6_1.5	552097.22	4173631.6	1.5	1.63E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05	0.00E+00	0.00	Non Res
552117.22_4173631.6_1.5	552117.22	4173631.6	1.5	1.67E-03	5.99E-05	1.76E-03	1.18E-04	6.34E-04	3.38E-04	8.90E-10	1.07E-05	0.00E+00	0.00	Non Res
552137.22_4173631.6_1.5	552137.22	4173631.6	1.5	1.72E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.09E-10	1.09E-05	0.00E+00	0.00	Non Res
552157.22_4173631.6_1.5	552157.22	4173631.6	1.5	1.77E-03	6.25E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	9.29E-10	1.12E-05	0.00E+00	0.00	Non Res
552177.22_4173631.6_1.5	552177.22	4173631.6	1.5	1.82E-03	6.39E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	9.50E-10	1.14E-05	0.00E+00	0.00	Off-site Resident
552197.22_4173631.6_1.5	552197.22	4173631.6	1.5	1.88E-03	6.55E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.74E-10	1.17E-05	0.00E+00	0.00	Non Res
552217.22_4173631.6_1.5	552217.22	4173631.6	1.5	1.96E-03	6.74E-05	1.98E-03	1.32E-04	7.14E-04	3.81E-04	1.00E-09	1.20E-05	0.00E+00	0.00	Non Res
552237.22_4173631.6_1.5	552237.22	4173631.6	1.5	2.04E-03	6.95E-05	2.04E-03	1.36E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05	0.00E+00	0.00	Non Res
552257.22_4173631.6_1.5	552257.22	4173631.6	1.5	2.13E-03	7.19E-05	2.11E-03	1.41E-04	7.61E-04	4.05E-04	1.07E-09	1.28E-05	0.00E+00	0.00	Off-site Resident
552277.22_4173631.6_1.5	552277.22	4173631.6	1.5	2.24E-03	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05	0.00E+00	0.00	Off-site Resident
552297.22_4173631.6_1.5	552297.22	4173631.6	1.5	2.36E-03	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05	0.00E+00	0.00	Off-site Resident
552317.22_4173631.6_1.5	552317.22	4173631.6	1.5	2.50E-03	8.21E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.47E-05	0.00E+00	0.00	Off-site Resident
552337.22_4173631.6_1.5	552337.22	4173631.6	1.5	2.69E-03	8.77E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	1.30E-09	1.57E-05	0.00E+00	0.00	Non Res
552357.22_4173631.6_1.5	552357.22	4173631.6	1.5	2.91E-03	9.56E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05	2.39E-07	0.24	Off-site Worker

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552377.22_4173631.6_1.5	552377.22	4173631.6	1.5	3.25E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
552397.22_4173631.6_1.5	552397.22	4173631.6	1.5	3.48E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552417.22_4173631.6_1.5	552417.22	4173631.6	1.5	3.44E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05
552437.22_4173631.6_1.5	552437.22	4173631.6	1.5	3.32E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552457.22_4173631.6_1.5	552457.22	4173631.6	1.5	3.85E-03	1.40E-04	4.09E-03	2.74E-04	1.48E-03	7.87E-04	2.07E-09	2.49E-05
552477.22_4173631.6_1.5	552477.22	4173631.6	1.5	3.47E-03	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.90E-04	1.82E-09	2.18E-05
552497.22_4173631.6_1.5	552497.22	4173631.6	1.5	3.23E-03	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05
552517.22_4173631.6_1.5	552517.22	4173631.6	1.5	3.31E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.91E-05
552537.22_4173631.6_1.5	552537.22	4173631.6	1.5	4.04E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05
552557.22_4173631.6_1.5	552557.22	4173631.6	1.5	4.33E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.70E-04	1.50E-09	1.80E-05
552577.22_4173631.6_1.5	552577.22	4173631.6	1.5	4.29E-03	1.00E-04	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.79E-05
552597.22_4173631.6_1.5	552597.22	4173631.6	1.5	3.99E-03	9.99E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.48E-09	1.78E-05
552617.22_4173631.6_1.5	552617.22	4173631.6	1.5	3.86E-03	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05
552637.22_4173631.6_1.5	552637.22	4173631.6	1.5	3.81E-03	1.02E-04	3.01E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
552657.22_4173631.6_1.5	552657.22	4173631.6	1.5	3.88E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.94E-04	1.57E-09	1.88E-05
552677.22_4173631.6_1.5	552677.22	4173631.6	1.5	4.00E-03	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
552697.22_4173631.6_1.5	552697.22	4173631.6	1.5	4.11E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552717.22_4173631.6_1.5	552717.22	4173631.6	1.5	4.27E-03	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05
552737.22_4173631.6_1.5	552737.22	4173631.6	1.5	4.66E-03	1.55E-04	4.56E-03	3.05E-04	1.65E-03	8.77E-04	2.31E-09	2.78E-05
552757.22_4173631.6_1.5	552757.22	4173631.6	1.5	4.16E-03	1.33E-04	3.92E-03	2.62E-04	1.41E-03	7.53E-04	1.98E-09	2.38E-05
552777.22_4173631.6_1.5	552777.22	4173631.6	1.5	4.17E-03	1.35E-04	3.98E-03	2.66E-04	1.43E-03	7.65E-04	2.01E-09	2.42E-05
552797.22_4173631.6_1.5	552797.22	4173631.6	1.5	5.43E-03	2.03E-04	5.96E-03	3.99E-04	2.15E-03	1.15E-03	3.02E-09	3.62E-05
552817.22_4173631.6_1.5	552817.22	4173631.6	1.5	4.79E-03	1.69E-04	4.94E-03	3.31E-04	1.78E-03	9.51E-04	2.51E-09	3.01E-05
552837.22_4173631.6_1.5	552837.22	4173631.6	1.5	4.42E-03	1.49E-04	4.39E-03	2.94E-04	1.58E-03	8.44E-04	2.22E-09	2.67E-05
552857.22_4173631.6_1.5	552857.22	4173631.6	1.5	4.15E-03	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.73E-04	2.04E-09	2.45E-05
552877.22_4173631.6_1.5	552877.22	4173631.6	1.5	3.92E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.91E-09	2.29E-05
552897.22_4173631.6_1.5	552897.22	4173631.6	1.5	3.73E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
552917.22_4173631.6_1.5	552917.22	4173631.6	1.5	3.56E-03	1.16E-04	3.41E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
552937.22_4173631.6_1.5	552937.22	4173631.6	1.5	3.44E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05
552957.22_4173631.6_1.5	552957.22	4173631.6	1.5	3.36E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
552977.22_4173631.6_1.5	552977.22	4173631.6	1.5	3.30E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552997.22_4173631.6_1.5	552997.22	4173631.6	1.5	3.24E-03	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05
553017.22_4173631.6_1.5	553017.22	4173631.6	1.5	3.08E-03	9.79E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.46E-09	1.75E-05
553037.22_4173631.6_1.5	553037.22	4173631.6	1.5	3.12E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
553057.22_4173631.6_1.5	553057.22	4173631.6	1.5	3.13E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.83E-05
553077.22_4173631.6_1.5	553077.22	4173631.6	1.5	3.10E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.83E-05
553097.22_4173631.6_1.5	553097.22	4173631.6	1.5	3.00E-03	9.95E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05
553117.22_4173631.6_1.5	553117.22	4173631.6	1.5	3.05E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05
553137.22_4173631.6_1.5	553137.22	4173631.6	1.5	3.05E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.89E-04	1.55E-09	1.86E-05
553157.22_4173631.6_1.5	553157.22	4173631.6	1.5	3.00E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.84E-05
553177.22_4173631.6_1.5	553177.22	4173631.6	1.5	2.99E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
553197.22_4173631.6_1.5	553197.22	4173631.6	1.5	3.06E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
553217.22_4173631.6_1.5	553217.22	4173631.6	1.5	3.10E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
553237.22_4173631.6_1.5	553237.22	4173631.6	1.5	3.14E-03	1.15E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
553257.22_4173631.6_1.5	553257.22	4173631.6	1.5	3.14E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
553277.22_4173631.6_1.5	553277.22	4173631.6	1.5	3.13E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
553297.22_4173631.6_1.5	553297.22	4173631.6	1.5	2.95E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
553317.22_4173631.6_1.5	553317.22	4173631.6	1.5	2.83E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
553337.22_4173631.6_1.5	553337.22	4173631.6	1.5	2.76E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
553357.22_4173631.6_1.5	553357.22	4173631.6	1.5	2.75E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
553377.22_4173631.6_1.5	553377.22	4173631.6	1.5	2.71E-03	9.88E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.76E-05
553397.22_4173631.6_1.5	553397.22	4173631.6	1.5	2.61E-03	9.37E-05	2.75E-03	1.84E-04	9.92E-04	5.28E-04	1.39E-09	1.67E-05
553417.22_4173631.6_1.5	553417.22	4173631.6	1.5	2.50E-03	8.84E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	1.31E-09	1.58E-05
553437.22_4173631.6_1.5	553437.22	4173631.6	1.5	2.40E-03	8.36E-05	2.45E-03	1.64E-04	8.85E-04	4.72E-04	1.24E-09	1.49E-05
553457.22_4173631.6_1.5	553457.22	4173631.6	1.5	2.31E-03	7.88E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
553477.22_4173631.6_1.5	553477.22	4173631.6	1.5	2.21E-03	7.40E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
553497.22_4173631.6_1.5	553497.22	4173631.6	1.5	2.09E-03	6.84E-05	2.01E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05
553517.22_4173631.6_1.5	553517.22	4173631.6	1.5	2.00E-03	6.49E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.65E-10	1.16E-05
553537.22_4173631.6_1.5	553537.22	4173631.6	1.5	1.93E-03	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	9.19E-10	1.10E-05
553557.22_4173631.6_1.5	553557.22	4173631.6	1.5	1.86E-03	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.78E-10	1.05E-05
553577.22_4173631.6_1.5	553577.22	4173631.6	1.5	1.81E-03	5.67E-05	1.66E-03	1.11E-04	6.01E-04	3.20E-04	8.43E-10	1.01E-05
553597.22_4173631.6_1.5	553597.22	4173631.6	1.5	1.75E-03	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	8.13E-10	9.77E-06
553617.22_4173631.6_1.5	553617.22	4173631.6	1.5	1.70E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.99E-04	7.87E-10	9.45E-06
553637.22_4173631.6_1.5	553637.22	4173631.6	1.5	1.65E-03	5.13E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.63E-10	9.16E-06
553657.22_4173631.6_1.5	553657.22	4173631.6	1.5	1.61E-03	4.98E-05	1.46E-03	9.78E-05	5.27E-04	2.81E-04	7.40E-10	8.89E-06
553677.22_4173631.6_1.5	553677.22	4173631.6	1.5	1.56E-03	4.84E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.64E-06
552117.22_4173651.6_1.5	552117.22	4173651.6	1.5	1.63E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.58E-10	1.03E-05
552137.22_4173651.6_1.5	552137.22	4173651.6	1.5	1.68E-03	5.89E-05	1.73E-03	1.16E-04	6.24E-04	3.32E-04	8.76E-10	1.05E-05
552157.22_4173651.6_1.5	552157.22	4173651.6	1.5	1.73E-03	6.02E-05	1.77E-03	1.18E-04	6.37E-04	3.40E-04	8.95E-10	1.07E-05
552177.22_4173651.6_1.5	552177.22	4173651.6	1.5	1.78E-03	6.16E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	9.15E-10	1.10E-05
552197.22_4173651.6_1.5	552197.22	4173651.6	1.5	1.85E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05
552217.22_4173651.6_1.5	552217.22	4173651.6	1.5	1.93E-03	6.51E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.69E-10	1.16E-05
552237.22_4173651.6_1.5	552237.22	4173651.6	1.5	2.01E-03	6.70E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.96E-10	1.20E-05
552257.22_4173651.6_1.5	552257.22	4173651.6	1.5	2.10E-03	6.92E-05	2.03E-03	1.36E-04	7.33E-04	3.91E-04	1.03E-09	1.24E-05
552277.22_4173651.6_1.5	552277.22	4173651.6	1.5	2.21E-03	7.19E-05	2.11E-03	1.41E-04	7.61E-04	4.06E-04	1.07E-09	1.28E-05
552297.22_4173651.6_1.5	552297.22	4173651.6	1.5	2.33E-03	7.50E-05	2.20E-03	1.47E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
552317.22_4173651.6_1.5	552317.22	4173651.6	1.5	2.47E-03	7.89E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552337.22_4173651.6_1.5	552337.22	4173651.6	1.5	2.62E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552357.22_4173651.6_1.5	552357.22	4173651.6	1.5	2.83E-03	9.10E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	1.35E-09	1.63E-05
552377.22_4173651.6_1.5	552377.22	4173651.6	1.5	3.11E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.83E-05
552397.22_4173651.6_1.5	552397.22	4173651.6	1.5	3.37E-03	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05
552417.22_4173651.6_1.5	552417.22	4173651.6	1.5	3.27E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.90E-05
552437.22_4173651.6_1.5	552437.22	4173651.6	1.5	3.70E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.34E-04	1.94E-09	2.32E-05
552457.22_4173651.6_1.5	552457.22	4173651.6	1.5	3.41E-03	1.17E-04	3.43E-03	2.29E-04	1.24E-03	6.59E-04	1.74E-09	2.09E-05
552477.22_4173651.6_1.5	552477.22	4173651.6	1.5	3.47E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05
552497.22_4173651.6_1.5	552497.22	4173651.6	1.5	3.21E-03	1.13E-04	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.02E-05
552517.22_4173651.6_1.5	552517.22	4173651.6	1.5	3.32E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
552537.22_4173651.6_1.5	552537.22	4173651.6	1.5	3.80E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
552557.22_4173651.6_1.5	552557.22	4173651.6	1.5	3.98E-03	1.00E-04	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.79E-05
552577.22_4173651.6_1.5	552577.22	4173651.6	1.5	3.97E-03	9.87E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	1.47E-09	1.76E-05
552597.22_4173651.6_1.5	552597.22	4173651.6	1.5	3.78E-03	9.85E-05	2.89E-03	1.93E-04	1.04E-03	5.56E-04	1.46E-09	1.76E-05
552617.22_4173651.6_1.5	552617.22	4173651.6	1.5	3.74E-03	9.91E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552637.22_4173651.6_1.5	552637.22	4173651.6	1.5	3.80E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552657.22_4173651.6_1.5	552657.22	4173651.6	1.5	3.89E-03	1.04E-04	3.04E-03	2.03E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
552677.22_4173651.6_1.5	552677.22	4173651.6	1.5	3.98E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.10E-04	1.61E-09	1.93E-05
552697.22_4173651.6_1.5	552697.22	4173651.6	1.5	4.10E-03	1.16E-04	3.39E-03	2.27E-04	1.23E-03	6.53E-04	1.72E-09	2.07E-05
552717.22_4173651.6_1.5	552717.22	4173651.6	1.5	4.27E-03	1.29E-04	3.77E-03	2.53E-04	1.36E-03	7.26E-04	1.91E-09	2.30E-05
552737.22_4173651.6_1.5	552737.22	4173651.6	1.5	4.68E-03	1.56E-04	4.56E-03	3.06E-04	1.65E-03	8.78E-04	2.31E-09	2.78E-05
552757.22_4173651.6_1.5	552757.22	4173651.6	1.5	4.16E-03	1.34E-04	3.92E-03	2.62E-04	1.41E-03	7.53E-04	1.99E-09	2.38E-05
552777.22_4173651.6_1.5	552777.22	4173651.6	1.5	4.13E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05
552797.22_4173651.6_1.5	552797.22	4173651.6	1.5	5.34E-03	2.03E-04	5.95E-03	3.98E-04	2.15E-03	1.14E-03	3.01E-09	3.62E-05
552817.22_4173651.6_1.5	552817.22	4173651.6	1.5	4.66E-03	1.66E-04	4.88E-03	3.27E-04	1.76E-03	9.39E-04	2.48E-09	2.97E-05
552837.22_4173651.6_1.5	552837.22	4173651.6	1.5	4.25E-03	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05
552857.22_4173651.6_1.5	552857.22	4173651.6	1.5	3.98E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.99E-09	2.39E-05
552877.22_4173651.6_1.5	552877.22	4173651.6	1.5	3.76E-03	1.25E-04	3.67E-03	2.46E-04	1.33E-03	7.06E-04	1.86E-09	2.23E-05
552897.22_4173651.6_1.5	552897.22	4173651.6	1.5	3.57E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.69E-04	1.76E-09	2.12E-05
552917.22_4173651.6_1.5	552917.22	4173651.6	1.5	3.42E-03	1.13E-04	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.03E-05
552937.22_4173651.6_1.5	552937.22	4173651.6	1.5	3.30E-03	1.10E-04	3.22E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.96E-05
552957.22_4173651.6_1.5	552957.22	4173651.6	1.5	3.19E-03	1.05E-04	3.08E-03	2.07E-04	1.11E-03	5.93E-04	1.56E-09	1.88E-05
552977.22_4173651.6_1.5	552977.22	4173651.6	1.5	3.11E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.52E-09	1.82E-05
552997.22_4173651.6_1.5	552997.22	4173651.6	1.5	3.06E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
553017.22_4173651.6_1.5	553017.22	4173651.6	1.5	2.97E-03	9.60E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.71E-05
553037.22_4173651.6_1.5	553037.22	4173651.6	1.5	2.81E-03	8.91E-05	2.61E-03	1.75E-04	9.43E-04	5.03E-04	1.32E-09	1.59E-05
553057.22_4173651.6_1.5	553057.22	4173651.6	1.5	2.66E-03	8.24E-05	2.42E-03	1.62E-04	8.73E-04	4.65E-04	1.23E-09	1.47E-05
553077.22_4173651.6_1.5	553077.22	4173651.6	1.5	2.62E-03	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.46E-05
553097.22_4173651.6_1.5	553097.22	4173651.6	1.5	2.84E-03	9.42E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553117.22_4173651.6_1.5	553117.22	4173651.6	1.5	2.79E-03	9.24E-05	2.71E-03	1.82E-04	9.78E-04	5.21E-04	1.37E-09	1.65E-05
553137.22_4173651.6_1.5	553137.22	4173651.6	1.5	2.55E-03	8.18E-05	2.40E-03	1.61E-04	8.66E-04	4.61E-04	1.22E-09	1.46E-05
553157.22_4173651.6_1.5	553157.22	4173651.6	1.5	2.55E-03	8.30E-05	2.43E-03	1.63E-04	8.79E-04	4.68E-04	1.23E-09	1.48E-05
553177.22_4173651.6_1.5	553177.22	4173651.6	1.5	2.81E-03	9.75E-05	2.86E-03	1.92E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
553197.22_4173651.6_1.5	553197.22	4173651.6	1.5	2.92E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
553217.22_4173651.6_1.5	553217.22	4173651.6	1.5	2.93E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
553237.22_4173651.6_1.5	553237.22	4173651.6	1.5	2.96E-03	1.08E-04	3.17E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
553257.22_4173651.6_1.5	553257.22	4173651.6	1.5	2.96E-03	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.95E-05
553277.22_4173651.6_1.5	553277.22	4173651.6	1.5	2.90E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
553297.22_4173651.6_1.5	553297.22	4173651.6	1.5	2.72E-03	9.92E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
553317.22_4173651.6_1.5	553317.22	4173651.6	1.5	2.64E-03	9.57E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
553337.22_4173651.6_1.5	553337.22	4173651.6	1.5	2.60E-03	9.41E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05
553357.22_4173651.6_1.5	553357.22	4173651.6	1.5	2.66E-03	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
553377.22_4173651.6_1.5	553377.22	4173651.6	1.5	2.58E-03	9.36E-05	2.75E-03	1.84E-04	9.92E-04	5.28E-04	1.39E-09	1.67E-05
553397.22_4173651.6_1.5	553397.22	4173651.6	1.5	2.49E-03	8.93E-05	2.62E-03	1.75E-04	9.46E-04	5.04E-04	1.33E-09	1.60E-05
553417.22_4173651.6_1.5	553417.22	4173651.6	1.5	2.40E-03	8.49E-05	2.49E-03	1.67E-04	8.99E-04	4.79E-04	1.26E-09	1.52E-05
553437.22_4173651.6_1.5	553437.22	4173651.6	1.5	2.31E-03	8.05E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
553457.22_4173651.6_1.5	553457.22	4173651.6	1.5	2.23E-03	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
553477.22_4173651.6_1.5	553477.22	4173651.6	1.5	2.14E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
553497.22_4173651.6_1.5	553497.22	4173651.6	1.5	2.06E-03	6.83E-05	2.00E-03	1.34E-04	7.23E-04	3.86E-04	1.02E-09	1.22E-05
553517.22_4173651.6_1.5	553517.22	4173651.6	1.5	1.96E-03	6.38E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.48E-10	1.14E-05
553537.22_4173651.6_1.5	553537.22	4173651.6	1.5	1.89E-03	6.08E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	9.04E-10	1.09E-05
553557.22_4173651.6_1.5	553557.22	4173651.6	1.5	1.83E-03	5.81E-05	1.71E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
553577.22_4173651.6_1.5	553577.22	4173651.6	1.5	1.77E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.29E-10	9.96E-06
553597.22_4173651.6_1.5	553597.22	4173651.6	1.5	1.72E-03	5.38E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.00E-10	9.60E-06
553617.22_4173651.6_1.5	553617.22	4173651.6	1.5	1.67E-03	5.20E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.74E-10	9.29E-06
553637.22_4173651.6_1.5	553637.22	4173651.6	1.5	1.62E-03	5.05E-05	1.48E-03	9.91E-05	5.34E-04	2.85E-04	7.50E-10	9.01E-06
553657.22_4173651.6_1.5	553657.22	4173651.6	1.5	1.58E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.75E-06
553677.22_4173651.6_1.5	553677.22	4173651.6	1.5	1.54E-03	4.77E-05	1.40E-03	9.36E-05	5.05E-04	2.69E-04	7.09E-10	8.51E-06
552117.22_4173671.6_1.5	552117.22	4173671.6	1.5	1.60E-03	5.57E-05	1.63E-03	1.09E-04	5.90E-04	3.14E-04	8.28E-10	9.94E-06
552137.22_4173671.6_1.5	552137.22	4173671.6	1.5	1.65E-03	5.69E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.46E-10	1.02E-05
552157.22_4173671.6_1.5	552157.22	4173671.6	1.5	1.70E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
552177.22_4173671.6_1.5	552177.22	4173671.6	1.5	1.75E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.85E-10	1.06E-05
552197.22_4173671.6_1.5	552197.22	4173671.6	1.5	1.82E-03	6.10E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	9.07E-10	1.09E-05
552217.22_4173671.6_1.5	552217.22	4173671.6	1.5	1.90E-03	6.29E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	9.36E-10	1.12E-05
552237.22_4173671.6_1.5	552237.22	4173671.6	1.5	1.98E-03	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	9.64E-10	1.16E-05
552257.22_4173671.6_1.5	552257.22	4173671.6	1.5	2.08E-03	6.69E-05	1.96E-03	1.31E-04	7.09E-04	3.78E-04	9.95E-10	1.20E-05
552277.22_4173671.6_1.5	552277.22	4173671.6	1.5	2.18E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.91E-04	1.03E-09	1.24E-05
552297.22_4173671.6_1.5	552297.22	4173671.6	1.5	2.30E-03	7.24E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552317.22_4173671.6_1.5	552317.22	4173671.6	1.5	2.42E-03	7.59E-05	2.23E-03	1.49E-04	8.04E-04	4.28E-04	1.13E-09	1.36E-05
552337.22_4173671.6_1.5	552337.22	4173671.6	1.5	2.56E-03	8.04E-05	2.36E-03	1.58E-04	8.51E-04	4.54E-04	1.20E-09	1.44E-05
552357.22_4173671.6_1.5	552357.22	4173671.6	1.5	2.75E-03	8.70E-05	2.55E-03	1.71E-04	9.21E-04	4.91E-04	1.29E-09	1.55E-05
552377.22_4173671.6_1.5	552377.22	4173671.6	1.5	2.97E-03	9.62E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552397.22_4173671.6_1.5	552397.22	4173671.6	1.5	3.35E-03	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05
552417.22_4173671.6_1.5	552417.22	4173671.6	1.5	3.19E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552437.22_4173671.6_1.5	552437.22	4173671.6	1.5	3.22E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
552457.22_4173671.6_1.5	552457.22	4173671.6	1.5	3.50E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
552477.22_4173671.6_1.5	552477.22	4173671.6	1.5	3.53E-03	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.92E-09	2.30E-05
552497.22_4173671.6_1.5	552497.22	4173671.6	1.5	3.27E-03	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05
552517.22_4173671.6_1.5	552517.22	4173671.6	1.5	3.37E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.99E-04	1.58E-09	1.90E-05
552537.22_4173671.6_1.5	552537.22	4173671.6	1.5	3.70E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552557.22_4173671.6_1.5	552557.22	4173671.6	1.5	3.81E-03	9.92E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
552577.22_4173671.6_1.5	552577.22	4173671.6	1.5	3.77E-03	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552597.22_4173671.6_1.5	552597.22	4173671.6	1.5	3.64E-03	9.73E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552617.22_4173671.6_1.5	552617.22	4173671.6	1.5	3.62E-03	9.78E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.45E-09	1.75E-05
552637.22_4173671.6_1.5	552637.22	4173671.6	1.5	3.68E-03	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
552657.22_4173671.6_1.5	552657.22	4173671.6	1.5	3.78E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552677.22_4173671.6_1.5	552677.22	4173671.6	1.5	3.89E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.90E-05
552697.22_4173671.6_1.5	552697.22	4173671.6	1.5	4.01E-03	1.14E-04	3.35E-03	2.25E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
552717.22_4173671.6_1.5	552717.22	4173671.6	1.5	4.21E-03	1.28E-04	3.74E-03	2.50E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05
552737.22_4173671.6_1.5	552737.22	4173671.6	1.5	4.30E-03	1.37E-04	4.01E-03	2.69E-04	1.45E-03	7.72E-04	2.03E-09	2.44E-05
552757.22_4173671.6_1.5	552757.22	4173671.6	1.5	4.57E-03	1.57E-04	4.61E-03	3.09E-04	1.66E-03	8.86E-04	2.34E-09	2.81E-05
552777.22_4173671.6_1.5	552777.22	4173671.6	1.5	4.66E-03	1.67E-04	4.89E-03	3.27E-04	1.77E-03	9.41E-04	2.48E-09	2.98E-05
552797.22_4173671.6_1.5	552797.22	4173671.6	1.5	4.31E-03	1.51E-04	4.43E-03	2.97E-04	1.60E-03	8.53E-04	2.25E-09	2.70E-05
552817.22_4173671.6_1.5	552817.22	4173671.6	1.5	4.47E-03	1.62E-04	4.74E-03	3.17E-04	1.71E-03	9.12E-04	2.40E-09	2.89E-05
552837.22_4173671.6_1.5	552837.22	4173671.6	1.5	4.08E-03	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05
552857.22_4173671.6_1.5	552857.22	4173671.6	1.5	3.82E-03	1.30E-04	3.83E-03	2.56E-04	1.38E-03	7.36E-04	1.94E-09	2.33E-05
552877.22_4173671.6_1.5	552877.22	4173671.6	1.5	3.61E-03	1.22E-04	3.58E-03	2.39E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05
552897.22_4173671.6_1.5	552897.22	4173671.6	1.5	3.44E-03	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.53E-04	1.72E-09	2.07E-05
552917.22_4173671.6_1.5	552917.22	4173671.6	1.5	3.30E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.26E-04	1.65E-09	1.98E-05
552937.22_4173671.6_1.5	552937.22	4173671.6	1.5	3.18E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.91E-05
552957.22_4173671.6_1.5	552957.22	4173671.6	1.5	3.03E-03	1.00E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05
552977.22_4173671.6_1.5	552977.22	4173671.6	1.5	2.39E-03	6.83E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	1.02E-09	1.22E-05
552997.22_4173671.6_1.5	552997.22	4173671.6	1.5	2.41E-03	7.02E-05	2.06E-03	1.38E-04	7.44E-04	3.96E-04	1.04E-09	1.25E-05
553017.22_4173671.6_1.5	553017.22	4173671.6	1.5	2.67E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
553037.22_4173671.6_1.5	553037.22	4173671.6	1.5	2.76E-03	8.94E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05
553057.22_4173671.6_1.5	553057.22	4173671.6	1.5	2.35E-03	6.95E-05	2.04E-03	1.36E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
553077.22_4173671.6_1.5	553077.22	4173671.6	1.5	2.52E-03	7.92E-05	2.32E-03	1.56E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05
553097.22_4173671.6_1.5	553097.22	4173671.6	1.5	2.62E-03	8.49E-05	2.49E-03	1.67E-04	9.00E-04	4.79E-04	1.26E-09	1.52E-05
553117.22_4173671.6_1.5	553117.22	4173671.6	1.5	2.62E-03	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.29E-09	1.54E-05
553137.22_4173671.6_1.5	553137.22	4173671.6	1.5	2.44E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
553157.22_4173671.6_1.5	553157.22	4173671.6	1.5	2.58E-03	8.63E-05	2.53E-03	1.69E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
553177.22_4173671.6_1.5	553177.22	4173671.6	1.5	2.72E-03	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05
553197.22_4173671.6_1.5	553197.22	4173671.6	1.5	2.79E-03	9.89E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.77E-05
553217.22_4173671.6_1.5	553217.22	4173671.6	1.5	2.79E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
553237.22_4173671.6_1.5	553237.22	4173671.6	1.5	2.80E-03	1.02E-04	2.98E-03	1.99E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05
553257.22_4173671.6_1.5	553257.22	4173671.6	1.5	2.80E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
553277.22_4173671.6_1.5	553277.22	4173671.6	1.5	2.77E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05
553297.22_4173671.6_1.5	553297.22	4173671.6	1.5	2.68E-03	9.82E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
553317.22_4173671.6_1.5	553317.22	4173671.6	1.5	2.49E-03	8.96E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	1.33E-09	1.60E-05
553337.22_4173671.6_1.5	553337.22	4173671.6	1.5	2.56E-03	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05
553357.22_4173671.6_1.5	553357.22	4173671.6	1.5	2.54E-03	9.26E-05	2.72E-03	1.82E-04	9.81E-04	5.23E-04	1.38E-09	1.65E-05
553377.22_4173671.6_1.5	553377.22	4173671.6	1.5	2.46E-03	8.91E-05	2.61E-03	1.75E-04	9.43E-04	5.03E-04	1.32E-09	1.59E-05
553397.22_4173671.6_1.5	553397.22	4173671.6	1.5	2.38E-03	8.54E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05
553417.22_4173671.6_1.5	553417.22	4173671.6	1.5	2.30E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05
553437.22_4173671.6_1.5	553437.22	4173671.6	1.5	2.22E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
553457.22_4173671.6_1.5	553457.22	4173671.6	1.5	2.15E-03	7.44E-05	2.18E-03	1.46E-04	7.87E-04	4.20E-04	1.11E-09	1.33E-05
553477.22_4173671.6_1.5	553477.22	4173671.6	1.5	2.08E-03	7.10E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
553497.22_4173671.6_1.5	553497.22	4173671.6	1.5	2.02E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
553517.22_4173671.6_1.5	553517.22	4173671.6	1.5	1.94E-03	6.41E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.54E-10	1.15E-05
553537.22_4173671.6_1.5	553537.22	4173671.6	1.5	1.85E-03	5.99E-05	1.76E-03	1.18E-04	6.34E-04	3.38E-04	8.91E-10	1.07E-05
553557.22_4173671.6_1.5	553557.22	4173671.6	1.5	1.80E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.24E-04	8.55E-10	1.03E-05
553577.22_4173671.6_1.5	553577.22	4173671.6	1.5	1.74E-03	5.52E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.20E-10	9.85E-06
553597.22_4173671.6_1.5	553597.22	4173671.6	1.5	1.69E-03	5.31E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.90E-10	9.49E-06
553617.22_4173671.6_1.5	553617.22	4173671.6	1.5	1.64E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.17E-06
553637.22_4173671.6_1.5	553637.22	4173671.6	1.5	1.60E-03	4.98E-05	1.46E-03	9.78E-05	5.27E-04	2.81E-04	7.41E-10	8.89E-06
553657.22_4173671.6_1.5	553657.22	4173671.6	1.5	1.55E-03	4.84E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.64E-06
553677.22_4173671.6_1.5	553677.22	4173671.6	1.5	1.52E-03	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.66E-04	7.00E-10	8.40E-06
552137.22_4173691.6_1.5	552137.22	4173691.6	1.5	1.62E-03	5.50E-05	1.61E-03	1.08E-04	5.83E-04	3.11E-04	8.18E-10	9.83E-06
552157.22_4173691.6_1.5	552157.22	4173691.6	1.5	1.67E-03	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	8.37E-10	1.01E-05
552177.22_4173691.6_1.5	552177.22	4173691.6	1.5	1.73E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.56E-10	1.03E-05
552197.22_4173691.6_1.5	552197.22	4173691.6	1.5	1.80E-03	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.77E-10	1.05E-05
552217.22_4173691.6_1.5	552217.22	4173691.6	1.5	1.87E-03	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.08E-05
552237.22_4173691.6_1.5	552237.22	4173691.6	1.5	1.96E-03	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.54E-04	9.32E-10	1.12E-05
552257.22_4173691.6_1.5	552257.22	4173691.6	1.5	2.05E-03	6.47E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	9.62E-10	1.16E-05
552277.22_4173691.6_1.5	552277.22	4173691.6	1.5	2.15E-03	6.70E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.97E-10	1.20E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
2.29E-07	0.23	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
2.33E-07	0.23	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552297.22_4173691.6_1.5	552297.22	4173691.6	1.5	2.25E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
552317.22_4173691.6_1.5	552317.22	4173691.6	1.5	2.36E-03	7.31E-05	2.15E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05
552337.22_4173691.6_1.5	552337.22	4173691.6	1.5	2.49E-03	7.72E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
552357.22_4173691.6_1.5	552357.22	4173691.6	1.5	2.65E-03	8.27E-05	2.43E-03	1.63E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
552377.22_4173691.6_1.5	552377.22	4173691.6	1.5	2.83E-03	9.07E-05	2.66E-03	1.78E-04	9.61E-04	5.12E-04	1.35E-09	1.62E-05
552397.22_4173691.6_1.5	552397.22	4173691.6	1.5	3.13E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
552417.22_4173691.6_1.5	552417.22	4173691.6	1.5	3.30E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552437.22_4173691.6_1.5	552437.22	4173691.6	1.5	3.21E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
552457.22_4173691.6_1.5	552457.22	4173691.6	1.5	3.07E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.79E-04	1.53E-09	1.83E-05
552477.22_4173691.6_1.5	552477.22	4173691.6	1.5	3.60E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05
552497.22_4173691.6_1.5	552497.22	4173691.6	1.5	3.39E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.55E-04	1.73E-09	2.07E-05
552517.22_4173691.6_1.5	552517.22	4173691.6	1.5	3.48E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
552537.22_4173691.6_1.5	552537.22	4173691.6	1.5	3.68E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.51E-09	1.82E-05
552557.22_4173691.6_1.5	552557.22	4173691.6	1.5	3.70E-03	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.57E-04	1.47E-09	1.76E-05
552577.22_4173691.6_1.5	552577.22	4173691.6	1.5	3.64E-03	9.66E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.72E-05
552597.22_4173691.6_1.5	552597.22	4173691.6	1.5	3.52E-03	9.61E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552617.22_4173691.6_1.5	552617.22	4173691.6	1.5	3.51E-03	9.65E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.72E-05
552637.22_4173691.6_1.5	552637.22	4173691.6	1.5	3.58E-03	9.80E-05	2.88E-03	1.92E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
552657.22_4173691.6_1.5	552657.22	4173691.6	1.5	3.67E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552677.22_4173691.6_1.5	552677.22	4173691.6	1.5	3.77E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552697.22_4173691.6_1.5	552697.22	4173691.6	1.5	3.90E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552717.22_4173691.6_1.5	552717.22	4173691.6	1.5	4.11E-03	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.13E-04	1.88E-09	2.26E-05
552737.22_4173691.6_1.5	552737.22	4173691.6	1.5	4.57E-03	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.73E-04	2.30E-09	2.76E-05
552757.22_4173691.6_1.5	552757.22	4173691.6	1.5	4.01E-03	1.30E-04	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05
552777.22_4173691.6_1.5	552777.22	4173691.6	1.5	3.90E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.28E-04	1.92E-09	2.31E-05
552797.22_4173691.6_1.5	552797.22	4173691.6	1.5	5.06E-03	1.95E-04	5.73E-03	3.83E-04	2.07E-03	1.10E-03	2.90E-09	3.49E-05
552817.22_4173691.6_1.5	552817.22	4173691.6	1.5	4.34E-03	1.59E-04	4.66E-03	3.12E-04	1.68E-03	8.97E-04	2.36E-09	2.84E-05
552837.22_4173691.6_1.5	552837.22	4173691.6	1.5	3.95E-03	1.40E-04	4.12E-03	2.76E-04	1.49E-03	7.92E-04	2.09E-09	2.51E-05
552857.22_4173691.6_1.5	552857.22	4173691.6	1.5	3.69E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.91E-09	2.29E-05
552877.22_4173691.6_1.5	552877.22	4173691.6	1.5	3.50E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
552897.22_4173691.6_1.5	552897.22	4173691.6	1.5	3.34E-03	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05
552917.22_4173691.6_1.5	552917.22	4173691.6	1.5	3.21E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552937.22_4173691.6_1.5	552937.22	4173691.6	1.5	3.08E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
552957.22_4173691.6_1.5	552957.22	4173691.6	1.5	2.97E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552977.22_4173691.6_1.5	552977.22	4173691.6	1.5	2.40E-03	7.13E-05	2.09E-03	1.40E-04	7.55E-04	4.02E-04	1.06E-09	1.27E-05
552997.22_4173691.6_1.5	552997.22	4173691.6	1.5	2.08E-03	5.54E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.24E-10	9.89E-06
553017.22_4173691.6_1.5	553017.22	4173691.6	1.5	2.11E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.58E-10	1.03E-05
553037.22_4173691.6_1.5	553037.22	4173691.6	1.5	2.51E-03	7.95E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05
553057.22_4173691.6_1.5	553057.22	4173691.6	1.5	2.46E-03	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	1.16E-09	1.39E-05
553077.22_4173691.6_1.5	553077.22	4173691.6	1.5	2.44E-03	7.74E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
553097.22_4173691.6_1.5	553097.22	4173691.6	1.5	2.55E-03	8.41E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
553117.22_4173691.6_1.5	553117.22	4173691.6	1.5	2.47E-03	8.10E-05	2.38E-03	1.59E-04	8.57E-04	4.57E-04	1.20E-09	1.45E-05
553137.22_4173691.6_1.5	553137.22	4173691.6	1.5	2.38E-03	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
553157.22_4173691.6_1.5	553157.22	4173691.6	1.5	2.54E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
553177.22_4173691.6_1.5	553177.22	4173691.6	1.5	2.65E-03	9.30E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	1.38E-09	1.66E-05
553197.22_4173691.6_1.5	553197.22	4173691.6	1.5	2.67E-03	9.48E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05
553217.22_4173691.6_1.5	553217.22	4173691.6	1.5	2.67E-03	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
553237.22_4173691.6_1.5	553237.22	4173691.6	1.5	2.66E-03	9.63E-05	2.83E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
553257.22_4173691.6_1.5	553257.22	4173691.6	1.5	2.64E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.42E-09	1.71E-05
553277.22_4173691.6_1.5	553277.22	4173691.6	1.5	2.54E-03	9.18E-05	2.69E-03	1.80E-04	9.72E-04	5.18E-04	1.37E-09	1.64E-05
553297.22_4173691.6_1.5	553297.22	4173691.6	1.5	2.44E-03	8.73E-05	2.56E-03	1.71E-04	9.24E-04	4.92E-04	1.30E-09	1.56E-05
553317.22_4173691.6_1.5	553317.22	4173691.6	1.5	2.37E-03	8.44E-05	2.48E-03	1.66E-04	8.93E-04	4.76E-04	1.25E-09	1.51E-05
553337.22_4173691.6_1.5	553337.22	4173691.6	1.5	2.42E-03	8.77E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	1.30E-09	1.57E-05
553357.22_4173691.6_1.5	553357.22	4173691.6	1.5	2.43E-03	8.81E-05	2.58E-03	1.73E-04	9.33E-04	4.97E-04	1.31E-09	1.57E-05
553377.22_4173691.6_1.5	553377.22	4173691.6	1.5	2.36E-03	8.51E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.27E-09	1.52E-05
553397.22_4173691.6_1.5	553397.22	4173691.6	1.5	2.29E-03	8.20E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.46E-05
553417.22_4173691.6_1.5	553417.22	4173691.6	1.5	2.22E-03	7.87E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	1.17E-09	1.41E-05
553437.22_4173691.6_1.5	553437.22	4173691.6	1.5	2.15E-03	7.55E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05
553457.22_4173691.6_1.5	553457.22	4173691.6	1.5	2.08E-03	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
553477.22_4173691.6_1.5	553477.22	4173691.6	1.5	2.02E-03	6.95E-05	2.04E-03	1.36E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
553497.22_4173691.6_1.5	553497.22	4173691.6	1.5	1.96E-03	6.65E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.89E-10	1.19E-05
553517.22_4173691.6_1.5	553517.22	4173691.6	1.5	1.91E-03	6.38E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	9.49E-10	1.14E-05
553537.22_4173691.6_1.5	553537.22	4173691.6	1.5	1.84E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.01E-10	1.08E-05
553557.22_4173691.6_1.5	553557.22	4173691.6	1.5	1.77E-03	5.72E-05	1.68E-03	1.12E-04	6.05E-04	3.23E-04	8.50E-10	1.02E-05
553577.22_4173691.6_1.5	553577.22	4173691.6	1.5	1.72E-03	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.15E-10	9.79E-06
553597.22_4173691.6_1.5	553597.22	4173691.6	1.5	1.66E-03	5.27E-05	1.55E-03	1.04E-04	5.58E-04	2.98E-04	7.84E-10	9.42E-06
553617.22_4173691.6_1.5	553617.22	4173691.6	1.5	1.62E-03	5.09E-05	1.49E-03	1.00E-04	5.39E-04	2.87E-04	7.57E-10	9.10E-06
553637.22_4173691.6_1.5	553637.22	4173691.6	1.5	1.58E-03	4.93E-05	1.45E-03	9.69E-05	5.22E-04	2.78E-04	7.33E-10	8.81E-06
553657.22_4173691.6_1.5	553657.22	4173691.6	1.5	1.53E-03	4.79E-05	1.40E-03	9.41E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06
553677.22_4173691.6_1.5	553677.22	4173691.6	1.5	1.50E-03	4.66E-05	1.37E-03	9.15E-05	4.93E-04	2.63E-04	6.92E-10	8.31E-06
552137.22_4173711.6_1.5	552137.22	4173711.6	1.5	1.59E-03	5.30E-05	1.55E-03	1.04E-04	5.61E-04	2.99E-04	7.88E-10	9.46E-06
552157.22_4173711.6_1.5	552157.22	4173711.6	1.5	1.65E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.07E-04	8.10E-10	9.73E-06
552177.22_4173711.6_1.5	552177.22	4173711.6	1.5	1.71E-03	5.58E-05	1.64E-03	1.10E-04	5.90E-04	3.15E-04	8.29E-10	9.96E-06
552197.22_4173711.6_1.5	552197.22	4173711.6	1.5	1.78E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05
552217.22_4173711.6_1.5	552217.22	4173711.6	1.5	1.85E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05
552237.22_4173711.6_1.5	552237.22	4173711.6	1.5	1.93E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.01E-10	1.08E-05
552257.22_4173711.6_1.5	552257.22	4173711.6	1.5	2.02E-03	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	9.31E-10	1.12E-05
552277.22_4173711.6_1.5	552277.22	4173711.6	1.5	2.11E-03	6.49E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.65E-10	1.16E-05
552297.22_4173711.6_1.5	552297.22	4173711.6	1.5	2.20E-03	6.75E-05	1.98E-03	1.32E-04	7.14E-04	3.81E-04	1.00E-09	1.20E-05
552317.22_4173711.6_1.5	552317.22	4173711.6	1.5	2.30E-03	7.05E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
552337.22_4173711.6_1.5	552337.22	4173711.6	1.5	2.42E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.10E-09	1.33E-05
552357.22_4173711.6_1.5	552357.22	4173711.6	1.5	2.55E-03	7.92E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.41E-05
552377.22_4173711.6_1.5	552377.22	4173711.6	1.5	2.71E-03	8.60E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	1.28E-09	1.54E-05
552397.22_4173711.6_1.5	552397.22	4173711.6	1.5	2.93E-03	9.65E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.72E-05
552417.22_4173711.6_1.5	552417.22	4173711.6	1.5	3.12E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
552437.22_4173711.6_1.5	552437.22	4173711.6	1.5	3.04E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.51E-09	1.82E-05
552457.22_4173711.6_1.5	552457.22	4173711.6	1.5	3.15E-03	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.95E-05
552477.22_4173711.6_1.5	552477.22	4173711.6	1.5	3.26E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552497.22_4173711.6_1.5	552497.22	4173711.6	1.5	3.57E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
552517.22_4173711.6_1.5	552517.22	4173711.6	1.5	3.60E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552537.22_4173711.6_1.5	552537.22	4173711.6	1.5	3.67E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.83E-05
552557.22_4173711.6_1.5	552557.22	4173711.6	1.5	3.63E-03	9.82E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
552577.22_4173711.6_1.5	552577.22	4173711.6	1.5	3.54E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.42E-09	1.71E-05
552597.22_4173711.6_1.5	552597.22	4173711.6	1.5	3.42E-03	9.50E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
552617.22_4173711.6_1.5	552617.22	4173711.6	1.5	3.40E-03	9.53E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05
552637.22_4173711.6_1.5	552637.22	4173711.6	1.5	3.46E-03	9.67E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
552657.22_4173711.6_1.5	552657.22	4173711.6	1.5	3.54E-03	9.94E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05
552677.22_4173711.6_1.5	552677.22	4173711.6	1.5	3.64E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
552697.22_4173711.6_1.5	552697.22	4173711.6	1.5	3.78E-03	1.12E-04	3.27E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	1.99E-05
552717.22_4173711.6_1.5	552717.22	4173711.6	1.5	3.99E-03	1.25E-04	3.67E-03	2.46E-04	1.32E-03	7.06E-04	1.86E-09	2.23E-05
552737.22_4173711.6_1.5	552737.22	4173711.6	1.5	4.13E-03	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.63E-04	2.01E-09	2.41E-05
552757.22_4173711.6_1.5	552757.22	4173711.6	1.5	3.97E-03	1.31E-04	3.85E-03	2.57E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05
552777.22_4173711.6_1.5	552777.22	4173711.6	1.5	3.89E-03	1.32E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.96E-09	2.35E-05
552797.22_4173711.6_1.5	552797.22	4173711.6	1.5	4.95E-03	1.92E-04	5.64E-03	3.78E-04	2.04E-03	1.08E-03	2.86E-09	3.43E-05
552817.22_4173711.6_1.5	552817.22	4173711.6	1.5	4.24E-03	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.90E-04	2.34E-09	2.82E-05
552837.22_4173711.6_1.5	552837.22	4173711.6	1.5	3.84E-03	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.48E-05
552857.22_4173711.6_1.5	552857.22	4173711.6	1.5	3.58E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.13E-04	1.88E-09	2.25E-05
552877.22_4173711.6_1.5	552877.22	4173711.6	1.5	3.40E-03	1.18E-04	3.46E-03	2.31E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05
552897.22_4173711.6_1.5	552897.22	4173711.6	1.5	3.25E-03	1.12E-04	3.27E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	1.99E-05
552917.22_4173711.6_1.5	552917.22	4173711.6	1.5	3.13E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.91E-05
552937.22_4173711.6_1.5	552937.22	4173711.6	1.5	2.99E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552957.22_4173711.6_1.5	552957.22	4173711.6	1.5	2.76E-03	9.15E-05	2.68E-03	1.80E-04	9.68E-04	5.16E-04	1.36E-09	1.63E-05
552977.22_4173711.6_1.5	552977.22	4173711.6	1.5	2.34E-03	7.07E-05	2.07E-03	1.39E-04	7.48E-04	3.99E-04	1.05E-09	1.26E-05
552997.22_4173711.6_1.5	552997.22	4173711.6	1.5	2.09E-03	5.83E-05	1.71E-03	1.14E-04	6.17E-04	3.29E-04	8.66E-10	1.04E-05
553017.22_4173711.6_1.5	553017.22	4173711.6	1.5	2.01E-03	5.49E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	8.16E-10	9.80E-06
553037.22_4173711.6_1.5	553037.22	4173711.6	1.5	2.09E-03	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	8.86E-10	1.06E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553057.22_4173711.6_1.5	553057.22	4173711.6	1.5	2.45E-03	7.92E-05	2.32E-03	1.56E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05
553077.22_4173711.6_1.5	553077.22	4173711.6	1.5	2.37E-03	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05
553097.22_4173711.6_1.5	553097.22	4173711.6	1.5	2.46E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.61E-04	1.21E-09	1.46E-05
553117.22_4173711.6_1.5	553117.22	4173711.6	1.5	2.34E-03	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05
553137.22_4173711.6_1.5	553137.22	4173711.6	1.5	2.34E-03	7.69E-05	2.25E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
553157.22_4173711.6_1.5	553157.22	4173711.6	1.5	2.49E-03	8.57E-05	2.51E-03	1.68E-04	9.07E-04	4.83E-04	1.27E-09	1.53E-05
553177.22_4173711.6_1.5	553177.22	4173711.6	1.5	2.58E-03	9.09E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05
553197.22_4173711.6_1.5	553197.22	4173711.6	1.5	2.58E-03	9.19E-05	2.69E-03	1.80E-04	9.73E-04	5.18E-04	1.37E-09	1.64E-05
553217.22_4173711.6_1.5	553217.22	4173711.6	1.5	2.57E-03	9.23E-05	2.71E-03	1.81E-04	9.78E-04	5.21E-04	1.37E-09	1.65E-05
553237.22_4173711.6_1.5	553237.22	4173711.6	1.5	2.56E-03	9.23E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	1.37E-09	1.65E-05
553257.22_4173711.6_1.5	553257.22	4173711.6	1.5	2.53E-03	9.17E-05	2.69E-03	1.80E-04	9.71E-04	5.17E-04	1.36E-09	1.64E-05
553277.22_4173711.6_1.5	553277.22	4173711.6	1.5	2.41E-03	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.28E-09	1.54E-05
553297.22_4173711.6_1.5	553297.22	4173711.6	1.5	2.30E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.60E-04	1.21E-09	1.45E-05
553317.22_4173711.6_1.5	553317.22	4173711.6	1.5	2.26E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.52E-04	1.19E-09	1.43E-05
553337.22_4173711.6_1.5	553337.22	4173711.6	1.5	2.26E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
553357.22_4173711.6_1.5	553357.22	4173711.6	1.5	2.33E-03	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05
553377.22_4173711.6_1.5	553377.22	4173711.6	1.5	2.27E-03	8.17E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	1.21E-09	1.46E-05
553397.22_4173711.6_1.5	553397.22	4173711.6	1.5	2.21E-03	7.95E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05
553417.22_4173711.6_1.5	553417.22	4173711.6	1.5	2.15E-03	7.67E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
553437.22_4173711.6_1.5	553437.22	4173711.6	1.5	2.09E-03	7.38E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
553457.22_4173711.6_1.5	553457.22	4173711.6	1.5	2.03E-03	7.08E-05	2.08E-03	1.39E-04	7.50E-04	4.00E-04	1.05E-09	1.26E-05
553477.22_4173711.6_1.5	553477.22	4173711.6	1.5	1.97E-03	6.81E-05	2.00E-03	1.34E-04	7.21E-04	3.84E-04	1.01E-09	1.22E-05
553497.22_4173711.6_1.5	553497.22	4173711.6	1.5	1.92E-03	6.55E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.74E-10	1.17E-05
553517.22_4173711.6_1.5	553517.22	4173711.6	1.5	1.87E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05
553537.22_4173711.6_1.5	553537.22	4173711.6	1.5	1.82E-03	6.07E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.02E-10	1.08E-05
553557.22_4173711.6_1.5	553557.22	4173711.6	1.5	1.76E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	8.61E-10	1.03E-05
553577.22_4173711.6_1.5	553577.22	4173711.6	1.5	1.69E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06
553597.22_4173711.6_1.5	553597.22	4173711.6	1.5	1.64E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.82E-10	9.39E-06
553617.22_4173711.6_1.5	553617.22	4173711.6	1.5	1.60E-03	5.06E-05	1.49E-03	9.95E-05	5.36E-04	2.86E-04	7.53E-10	9.04E-06
553637.22_4173711.6_1.5	553637.22	4173711.6	1.5	1.55E-03	4.90E-05	1.44E-03	9.62E-05	5.19E-04	2.76E-04	7.28E-10	8.75E-06
553657.22_4173711.6_1.5	553657.22	4173711.6	1.5	1.52E-03	4.75E-05	1.39E-03	9.33E-05	5.03E-04	2.68E-04	7.06E-10	8.48E-06
553677.22_4173711.6_1.5	553677.22	4173711.6	1.5	1.48E-03	4.61E-05	1.35E-03	9.06E-05	4.89E-04	2.60E-04	6.86E-10	8.24E-06
552157.22_4173731.6_1.5	552157.22	4173731.6	1.5	1.62E-03	5.26E-05	1.54E-03	1.03E-04	5.58E-04	2.97E-04	7.83E-10	9.40E-06
552177.22_4173731.6_1.5	552177.22	4173731.6	1.5	1.69E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.64E-06
552197.22_4173731.6_1.5	552197.22	4173731.6	1.5	1.75E-03	5.54E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.24E-10	9.89E-06
552217.22_4173731.6_1.5	552217.22	4173731.6	1.5	1.82E-03	5.69E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.46E-10	1.02E-05
552237.22_4173731.6_1.5	552237.22	4173731.6	1.5	1.90E-03	5.87E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.73E-10	1.05E-05
552257.22_4173731.6_1.5	552257.22	4173731.6	1.5	1.98E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.02E-10	1.08E-05
552277.22_4173731.6_1.5	552277.22	4173731.6	1.5	2.06E-03	6.28E-05	1.84E-03	1.23E-04	6.65E-04	3.54E-04	9.34E-10	1.12E-05
552297.22_4173731.6_1.5	552297.22	4173731.6	1.5	2.14E-03	6.52E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.69E-10	1.16E-05
552317.22_4173731.6_1.5	552317.22	4173731.6	1.5	2.23E-03	6.80E-05	1.99E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05
552337.22_4173731.6_1.5	552337.22	4173731.6	1.5	2.33E-03	7.14E-05	2.09E-03	1.40E-04	7.56E-04	4.03E-04	1.06E-09	1.27E-05
552357.22_4173731.6_1.5	552357.22	4173731.6	1.5	2.45E-03	7.58E-05	2.22E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552377.22_4173731.6_1.5	552377.22	4173731.6	1.5	2.58E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05
552397.22_4173731.6_1.5	552397.22	4173731.6	1.5	2.76E-03	9.02E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05
552417.22_4173731.6_1.5	552417.22	4173731.6	1.5	3.07E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
552437.22_4173731.6_1.5	552437.22	4173731.6	1.5	2.90E-03	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552457.22_4173731.6_1.5	552457.22	4173731.6	1.5	2.98E-03	1.00E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05
552477.22_4173731.6_1.5	552477.22	4173731.6	1.5	3.40E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.72E-09	2.07E-05
552497.22_4173731.6_1.5	552497.22	4173731.6	1.5	3.76E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05
552517.22_4173731.6_1.5	552517.22	4173731.6	1.5	3.69E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.26E-04	1.65E-09	1.98E-05
552537.22_4173731.6_1.5	552537.22	4173731.6	1.5	3.68E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
552557.22_4173731.6_1.5	552557.22	4173731.6	1.5	3.58E-03	9.83E-05	2.89E-03	1.93E-04	1.04E-03	5.55E-04	1.46E-09	1.76E-05
552577.22_4173731.6_1.5	552577.22	4173731.6	1.5	3.45E-03	9.55E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
552597.22_4173731.6_1.5	552597.22	4173731.6	1.5	3.34E-03	9.42E-05	2.77E-03	1.85E-04	9.98E-04	5.32E-04	1.40E-09	1.68E-05
552617.22_4173731.6_1.5	552617.22	4173731.6	1.5	3.30E-03	9.42E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05
552637.22_4173731.6_1.5	552637.22	4173731.6	1.5	3.34E-03	9.55E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
552657.22_4173731.6_1.5	552657.22	4173731.6	1.5	3.42E-03	9.81E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
552677.22_4173731.6_1.5	552677.22	4173731.6	1.5	3.51E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.79E-04	1.53E-09	1.83E-05
552697.22_4173731.6_1.5	552697.22	4173731.6	1.5	3.65E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
552717.22_4173731.6_1.5	552717.22	4173731.6	1.5	3.88E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05
552737.22_4173731.6_1.5	552737.22	4173731.6	1.5	4.01E-03	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.53E-04	1.98E-09	2.38E-05
552757.22_4173731.6_1.5	552757.22	4173731.6	1.5	4.36E-03	1.55E-04	4.56E-03	3.05E-04	1.64E-03	8.77E-04	2.31E-09	2.77E-05
552777.22_4173731.6_1.5	552777.22	4173731.6	1.5	4.43E-03	1.63E-04	4.78E-03	3.20E-04	1.73E-03	9.20E-04	2.42E-09	2.91E-05
552797.22_4173731.6_1.5	552797.22	4173731.6	1.5	4.86E-03	1.90E-04	5.57E-03	3.73E-04	2.01E-03	1.07E-03	2.82E-09	3.39E-05
552817.22_4173731.6_1.5	552817.22	4173731.6	1.5	4.14E-03	1.55E-04	4.56E-03	3.05E-04	1.65E-03	8.77E-04	2.31E-09	2.78E-05
552837.22_4173731.6_1.5	552837.22	4173731.6	1.5	3.75E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.70E-04	2.03E-09	2.44E-05
552857.22_4173731.6_1.5	552857.22	4173731.6	1.5	3.49E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05
552877.22_4173731.6_1.5	552877.22	4173731.6	1.5	3.31E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.72E-09	2.07E-05
552897.22_4173731.6_1.5	552897.22	4173731.6	1.5	3.15E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552917.22_4173731.6_1.5	552917.22	4173731.6	1.5	2.84E-03	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05
552937.22_4173731.6_1.5	552937.22	4173731.6	1.5	2.29E-03	6.68E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.93E-10	1.19E-05
552957.22_4173731.6_1.5	552957.22	4173731.6	1.5	2.19E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.37E-10	1.12E-05
552977.22_4173731.6_1.5	552977.22	4173731.6	1.5	2.04E-03	5.66E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.42E-10	1.01E-05
552997.22_4173731.6_1.5	552997.22	4173731.6	1.5	1.96E-03	5.34E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.54E-06
553017.22_4173731.6_1.5	553017.22	4173731.6	1.5	1.93E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.43E-06
553037.22_4173731.6_1.5	553037.22	4173731.6	1.5	1.91E-03	5.27E-05	1.55E-03	1.03E-04	5.58E-04	2.97E-04	7.83E-10	9.41E-06
553057.22_4173731.6_1.5	553057.22	4173731.6	1.5	2.07E-03	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.47E-04	9.13E-10	1.10E-05
553077.22_4173731.6_1.5	553077.22	4173731.6	1.5	2.29E-03	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
553097.22_4173731.6_1.5	553097.22	4173731.6	1.5	2.30E-03	7.50E-05	2.20E-03	1.47E-04	7.95E-04	4.23E-04	1.12E-09	1.34E-05
553117.22_4173731.6_1.5	553117.22	4173731.6	1.5	2.28E-03	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.12E-09	1.34E-05
553137.22_4173731.6_1.5	553137.22	4173731.6	1.5	2.30E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
553157.22_4173731.6_1.5	553157.22	4173731.6	1.5	2.41E-03	8.30E-05	2.44E-03	1.63E-04	8.79E-04	4.68E-04	1.23E-09	1.48E-05
553177.22_4173731.6_1.5	553177.22	4173731.6	1.5	2.49E-03	8.81E-05	2.58E-03	1.73E-04	9.33E-04	4.97E-04	1.31E-09	1.57E-05
553197.22_4173731.6_1.5	553197.22	4173731.6	1.5	2.49E-03	8.88E-05	2.61E-03	1.75E-04	9.41E-04	5.01E-04	1.32E-09	1.59E-05
553217.22_4173731.6_1.5	553217.22	4173731.6	1.5	2.48E-03	8.91E-05	2.61E-03	1.75E-04	9.43E-04	5.03E-04	1.32E-09	1.59E-05
553237.22_4173731.6_1.5	553237.22	4173731.6	1.5	2.46E-03	8.88E-05	2.61E-03	1.75E-04	9.41E-04	5.01E-04	1.32E-09	1.59E-05
553257.22_4173731.6_1.5	553257.22	4173731.6	1.5	2.43E-03	8.79E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	1.31E-09	1.57E-05
553277.22_4173731.6_1.5	553277.22	4173731.6	1.5	2.32E-03	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.67E-04	1.23E-09	1.48E-05
553297.22_4173731.6_1.5	553297.22	4173731.6	1.5	2.20E-03	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	1.16E-09	1.39E-05
553317.22_4173731.6_1.5	553317.22	4173731.6	1.5	2.17E-03	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
553337.22_4173731.6_1.5	553337.22	4173731.6	1.5	2.18E-03	7.76E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
553357.22_4173731.6_1.5	553357.22	4173731.6	1.5	2.25E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05
553377.22_4173731.6_1.5	553377.22	4173731.6	1.5	2.20E-03	7.91E-05	2.32E-03	1.55E-04	8.38E-04	4.46E-04	1.18E-09	1.41E-05
553397.22_4173731.6_1.5	553397.22	4173731.6	1.5	2.15E-03	7.72E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
553417.22_4173731.6_1.5	553417.22	4173731.6	1.5	2.09E-03	7.49E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
553437.22_4173731.6_1.5	553437.22	4173731.6	1.5	2.04E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.30E-05
553457.22_4173731.6_1.5	553457.22	4173731.6	1.5	1.99E-03	7.01E-05	2.06E-03	1.38E-04	7.42E-04	3.96E-04	1.04E-09	1.25E-05
553477.22_4173731.6_1.5	553477.22	4173731.6	1.5	1.94E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
553497.22_4173731.6_1.5	553497.22	4173731.6	1.5	1.88E-03	6.53E-05	1.92E-03	1.28E-04	6.91E-04	3.68E-04	9.71E-10	1.17E-05
553517.22_4173731.6_1.5	553517.22	4173731.6	1.5	1.83E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05
553537.22_4173731.6_1.5	553537.22	4173731.6	1.5	1.79E-03	6.03E-05	1.77E-03	1.18E-04	6.39E-04	3.40E-04	8.97E-10	1.08E-05
553557.22_4173731.6_1.5	553557.22	4173731.6	1.5	1.74E-03	5.81E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	8.64E-10	1.04E-05
553577.22_4173731.6_1.5	553577.22	4173731.6	1.5	1.68E-03	5.54E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.24E-10	9.89E-06
553597.22_4173731.6_1.5	553597.22	4173731.6	1.5	1.62E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.82E-10	9.39E-06
553617.22_4173731.6_1.5	553617.22	4173731.6	1.5	1.58E-03	5.05E-05	1.48E-03	9.93E-05	5.35E-04	2.85E-04	7.52E-10	9.03E-06
553637.22_4173731.6_1.5	553637.22	4173731.6	1.5	1.53E-03	4.87E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	7.24E-10	8.69E-06
553657.22_4173731.6_1.5	553657.22	4173731.6	1.5	1.50E-03	4.72E-05	1.38E-03	9.27E-05	5.00E-04	2.66E-04	7.02E-10	8.43E-06
552157.22_4173751.6_1.5	552157.22	4173751.6	1.5	1.60E-03	5.09E-05	1.49E-03	1.00E-04	5.39E-04	2.87E-04	7.57E-10	9.10E-06
552177.22_4173751.6_1.5	552177.22	4173751.6	1.5	1.66E-03	5.23E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	7.77E-10	9.34E-06
552197.22_4173751.6_1.5	552197.22	4173751.6	1.5	1.73E-03	5.38E-05	1.58E-03	1.06E-04	5.69E-04	3.03E-04	7.99E-10	9.60E-06
552217.22_4173751.6_1.5	552217.22	4173751.6	1.5	1.79E-03	5.52E-05	1.62E-03	1.08E-04	5.85E-04	3.12E-04	8.21E-10	9.86E-06
552237.22_4173751.6_1.5	552237.22	4173751.6	1.5	1.86E-03	5.68E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.02E-05
552257.22_4173751.6_1.5	552257.22	4173751.6	1.5	1.93E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05
552277.22_4173751.6_1.5	552277.22	4173751.6	1.5	2.00E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05
552297.22_4173751.6_1.5	552297.22	4173751.6	1.5	2.08E-03	6.29E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	9.36E-10	1.12E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
1.94E-07	0.19	Off-site Worker
2.03E-07	0.20	Off-site Worker
1.92E-07	0.19	Off-site Worker
1.92E-07	0.19	Off-site Worker
2.06E-07	0.21	Off-site Worker
2.13E-07	0.21	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
2.12E-07	0.21	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552317.22_4173751.6_1.5	552317.22	4173751.6	1.5	2.16E-03	6.55E-05	1.92E-03	1.29E-04	6.93E-04	3.69E-04	9.73E-10	1.17E-05
552337.22_4173751.6_1.5	552337.22	4173751.6	1.5	2.24E-03	6.85E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	1.02E-09	1.22E-05
552357.22_4173751.6_1.5	552357.22	4173751.6	1.5	2.34E-03	7.26E-05	2.13E-03	1.43E-04	7.68E-04	4.10E-04	1.08E-09	1.30E-05
552377.22_4173751.6_1.5	552377.22	4173751.6	1.5	2.46E-03	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05
552397.22_4173751.6_1.5	552397.22	4173751.6	1.5	2.61E-03	8.52E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	1.27E-09	1.52E-05
552417.22_4173751.6_1.5	552417.22	4173751.6	1.5	2.84E-03	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552437.22_4173751.6_1.5	552437.22	4173751.6	1.5	3.01E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.94E-04	1.57E-09	1.88E-05
552457.22_4173751.6_1.5	552457.22	4173751.6	1.5	3.00E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552477.22_4173751.6_1.5	552477.22	4173751.6	1.5	3.11E-03	9.73E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552497.22_4173751.6_1.5	552497.22	4173751.6	1.5	3.91E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.32E-05
552517.22_4173751.6_1.5	552517.22	4173751.6	1.5	3.75E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
552537.22_4173751.6_1.5	552537.22	4173751.6	1.5	3.67E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
552557.22_4173751.6_1.5	552557.22	4173751.6	1.5	3.53E-03	9.88E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.76E-05
552577.22_4173751.6_1.5	552577.22	4173751.6	1.5	3.38E-03	9.54E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05
552597.22_4173751.6_1.5	552597.22	4173751.6	1.5	3.27E-03	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05
552617.22_4173751.6_1.5	552617.22	4173751.6	1.5	3.21E-03	9.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
552637.22_4173751.6_1.5	552637.22	4173751.6	1.5	3.24E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.41E-09	1.69E-05
552657.22_4173751.6_1.5	552657.22	4173751.6	1.5	3.31E-03	9.69E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05
552677.22_4173751.6_1.5	552677.22	4173751.6	1.5	3.41E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05
552697.22_4173751.6_1.5	552697.22	4173751.6	1.5	3.54E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05
552717.22_4173751.6_1.5	552717.22	4173751.6	1.5	3.78E-03	1.22E-04	3.59E-03	2.41E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
552737.22_4173751.6_1.5	552737.22	4173751.6	1.5	3.97E-03	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.58E-04	2.00E-09	2.40E-05
552757.22_4173751.6_1.5	552757.22	4173751.6	1.5	3.76E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05
552777.22_4173751.6_1.5	552777.22	4173751.6	1.5	3.70E-03	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.14E-04	1.88E-09	2.26E-05
552797.22_4173751.6_1.5	552797.22	4173751.6	1.5	4.78E-03	1.88E-04	5.50E-03	3.69E-04	1.99E-03	1.06E-03	2.79E-09	3.35E-05
552817.22_4173751.6_1.5	552817.22	4173751.6	1.5	4.07E-03	1.53E-04	4.50E-03	3.01E-04	1.62E-03	8.65E-04	2.28E-09	2.74E-05
552837.22_4173751.6_1.5	552837.22	4173751.6	1.5	3.66E-03	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.59E-04	2.00E-09	2.40E-05
552857.22_4173751.6_1.5	552857.22	4173751.6	1.5	3.41E-03	1.22E-04	3.59E-03	2.41E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
552877.22_4173751.6_1.5	552877.22	4173751.6	1.5	3.22E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.70E-09	2.04E-05
552897.22_4173751.6_1.5	552897.22	4173751.6	1.5	3.08E-03	1.08E-04	3.15E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05
552917.22_4173751.6_1.5	552917.22	4173751.6	1.5	2.84E-03	9.62E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552937.22_4173751.6_1.5	552937.22	4173751.6	1.5	2.49E-03	7.89E-05	2.32E-03	1.55E-04	8.36E-04	4.45E-04	1.17E-09	1.41E-05
552957.22_4173751.6_1.5	552957.22	4173751.6	1.5	2.24E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
552977.22_4173751.6_1.5	552977.22	4173751.6	1.5	1.93E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.43E-06
552997.22_4173751.6_1.5	552997.22	4173751.6	1.5	1.90E-03	5.20E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.73E-10	9.29E-06
553017.22_4173751.6_1.5	553017.22	4173751.6	1.5	1.89E-03	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.79E-10	9.36E-06
553037.22_4173751.6_1.5	553037.22	4173751.6	1.5	1.93E-03	5.50E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.18E-10	9.82E-06
553057.22_4173751.6_1.5	553057.22	4173751.6	1.5	1.90E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06
553077.22_4173751.6_1.5	553077.22	4173751.6	1.5	1.87E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06
553097.22_4173751.6_1.5	553097.22	4173751.6	1.5	1.88E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.08E-10	9.71E-06
553117.22_4173751.6_1.5	553117.22	4173751.6	1.5	1.89E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.36E-10	1.00E-05
553137.22_4173751.6_1.5	553137.22	4173751.6	1.5	2.18E-03	7.17E-05	2.10E-03	1.41E-04	7.59E-04	4.04E-04	1.07E-09	1.28E-05
553157.22_4173751.6_1.5	553157.22	4173751.6	1.5	2.33E-03	8.07E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
553177.22_4173751.6_1.5	553177.22	4173751.6	1.5	2.38E-03	8.37E-05	2.45E-03	1.64E-04	8.86E-04	4.72E-04	1.24E-09	1.49E-05
553197.22_4173751.6_1.5	553197.22	4173751.6	1.5	2.37E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
553217.22_4173751.6_1.5	553217.22	4173751.6	1.5	2.38E-03	8.54E-05	2.50E-03	1.68E-04	9.04E-04	4.82E-04	1.27E-09	1.52E-05
553237.22_4173751.6_1.5	553237.22	4173751.6	1.5	2.38E-03	8.58E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	1.28E-09	1.53E-05
553257.22_4173751.6_1.5	553257.22	4173751.6	1.5	2.34E-03	8.47E-05	2.48E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05
553277.22_4173751.6_1.5	553277.22	4173751.6	1.5	2.23E-03	7.94E-05	2.33E-03	1.56E-04	8.41E-04	4.48E-04	1.18E-09	1.42E-05
553297.22_4173751.6_1.5	553297.22	4173751.6	1.5	2.12E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
553317.22_4173751.6_1.5	553317.22	4173751.6	1.5	2.10E-03	7.41E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
553337.22_4173751.6_1.5	553337.22	4173751.6	1.5	2.14E-03	7.70E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
553357.22_4173751.6_1.5	553357.22	4173751.6	1.5	2.19E-03	7.91E-05	2.32E-03	1.55E-04	8.38E-04	4.46E-04	1.18E-09	1.41E-05
553377.22_4173751.6_1.5	553377.22	4173751.6	1.5	2.14E-03	7.73E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
553397.22_4173751.6_1.5	553397.22	4173751.6	1.5	2.10E-03	7.56E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.12E-09	1.35E-05
553417.22_4173751.6_1.5	553417.22	4173751.6	1.5	2.05E-03	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
553437.22_4173751.6_1.5	553437.22	4173751.6	1.5	2.00E-03	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.04E-04	1.06E-09	1.28E-05
553457.22_4173751.6_1.5	553457.22	4173751.6	1.5	1.95E-03	6.94E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
553477.22_4173751.6_1.5	553477.22	4173751.6	1.5	1.91E-03	6.72E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.99E-10	1.20E-05
553497.22_4173751.6_1.5	553497.22	4173751.6	1.5	1.86E-03	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.67E-10	1.16E-05
553517.22_4173751.6_1.5	553517.22	4173751.6	1.5	1.81E-03	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	9.30E-10	1.12E-05
553537.22_4173751.6_1.5	553537.22	4173751.6	1.5	1.76E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.41E-04	9.00E-10	1.08E-05
553557.22_4173751.6_1.5	553557.22	4173751.6	1.5	1.72E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
553577.22_4173751.6_1.5	553577.22	4173751.6	1.5	1.67E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.15E-04	8.31E-10	9.98E-06
553597.22_4173751.6_1.5	553597.22	4173751.6	1.5	1.62E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.92E-10	9.52E-06
553617.22_4173751.6_1.5	553617.22	4173751.6	1.5	1.56E-03	5.05E-05	1.48E-03	9.93E-05	5.35E-04	2.85E-04	7.51E-10	9.02E-06
553637.22_4173751.6_1.5	553637.22	4173751.6	1.5	1.51E-03	4.85E-05	1.42E-03	9.52E-05	5.13E-04	2.74E-04	7.21E-10	8.66E-06
552177.22_4173771.6_1.5	552177.22	4173771.6	1.5	1.63E-03	5.07E-05	1.49E-03	9.97E-05	5.37E-04	2.86E-04	7.54E-10	9.06E-06
552197.22_4173771.6_1.5	552197.22	4173771.6	1.5	1.70E-03	5.21E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	7.75E-10	9.31E-06
552217.22_4173771.6_1.5	552217.22	4173771.6	1.5	1.75E-03	5.34E-05	1.57E-03	1.05E-04	5.66E-04	3.01E-04	7.94E-10	9.54E-06
552237.22_4173771.6_1.5	552237.22	4173771.6	1.5	1.80E-03	5.46E-05	1.60E-03	1.07E-04	5.79E-04	3.08E-04	8.12E-10	9.76E-06
552257.22_4173771.6_1.5	552257.22	4173771.6	1.5	1.87E-03	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	8.37E-10	1.01E-05
552277.22_4173771.6_1.5	552277.22	4173771.6	1.5	1.94E-03	5.84E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	8.68E-10	1.04E-05
552297.22_4173771.6_1.5	552297.22	4173771.6	1.5	2.01E-03	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.08E-05
552317.22_4173771.6_1.5	552317.22	4173771.6	1.5	2.08E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.36E-10	1.12E-05
552337.22_4173771.6_1.5	552337.22	4173771.6	1.5	2.15E-03	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	9.78E-10	1.18E-05
552357.22_4173771.6_1.5	552357.22	4173771.6	1.5	2.24E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	1.03E-09	1.24E-05
552377.22_4173771.6_1.5	552377.22	4173771.6	1.5	2.34E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552397.22_4173771.6_1.5	552397.22	4173771.6	1.5	2.46E-03	8.03E-05	2.36E-03	1.58E-04	8.51E-04	4.53E-04	1.19E-09	1.43E-05
552417.22_4173771.6_1.5	552417.22	4173771.6	1.5	2.66E-03	9.02E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05
552437.22_4173771.6_1.5	552437.22	4173771.6	1.5	2.89E-03	9.89E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.77E-05
552457.22_4173771.6_1.5	552457.22	4173771.6	1.5	3.30E-03	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05
552477.22_4173771.6_1.5	552477.22	4173771.6	1.5	3.23E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.52E-09	1.82E-05
552497.22_4173771.6_1.5	552497.22	4173771.6	1.5	3.60E-03	1.13E-04	3.32E-03	2.23E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
552517.22_4173771.6_1.5	552517.22	4173771.6	1.5	3.84E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.71E-04	1.77E-09	2.12E-05
552537.22_4173771.6_1.5	552537.22	4173771.6	1.5	3.66E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.90E-05
552557.22_4173771.6_1.5	552557.22	4173771.6	1.5	3.49E-03	9.99E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.78E-05
552577.22_4173771.6_1.5	552577.22	4173771.6	1.5	3.33E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.42E-09	1.71E-05
552597.22_4173771.6_1.5	552597.22	4173771.6	1.5	3.21E-03	9.36E-05	2.74E-03	1.84E-04	9.91E-04	5.28E-04	1.39E-09	1.67E-05
552617.22_4173771.6_1.5	552617.22	4173771.6	1.5	3.14E-03	9.28E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	1.38E-09	1.66E-05
552637.22_4173771.6_1.5	552637.22	4173771.6	1.5	3.15E-03	9.36E-05	2.75E-03	1.84E-04	9.91E-04	5.28E-04	1.39E-09	1.67E-05
552657.22_4173771.6_1.5	552657.22	4173771.6	1.5	3.21E-03	9.57E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
552677.22_4173771.6_1.5	552677.22	4173771.6	1.5	3.30E-03	9.99E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.48E-09	1.78E-05
552697.22_4173771.6_1.5	552697.22	4173771.6	1.5	3.44E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.05E-04	1.59E-09	1.92E-05
552717.22_4173771.6_1.5	552717.22	4173771.6	1.5	3.69E-03	1.21E-04	3.55E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05
552737.22_4173771.6_1.5	552737.22	4173771.6	1.5	3.86E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.45E-04	1.96E-09	2.36E-05
552757.22_4173771.6_1.5	552757.22	4173771.6	1.5	3.74E-03	1.28E-04	3.75E-03	2.51E-04	1.35E-03	7.21E-04	1.90E-09	2.28E-05
552777.22_4173771.6_1.5	552777.22	4173771.6	1.5	3.71E-03	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.91E-09	2.30E-05
552797.22_4173771.6_1.5	552797.22	4173771.6	1.5	4.70E-03	1.85E-04	5.43E-03	3.64E-04	1.96E-03	1.04E-03	2.75E-09	3.31E-05
552817.22_4173771.6_1.5	552817.22	4173771.6	1.5	4.01E-03	1.52E-04	4.45E-03	2.98E-04	1.61E-03	8.57E-04	2.26E-09	2.71E-05
552837.22_4173771.6_1.5	552837.22	4173771.6	1.5	3.60E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05
552857.22_4173771.6_1.5	552857.22	4173771.6	1.5	3.33E-03	1.21E-04	3.55E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05
552877.22_4173771.6_1.5	552877.22	4173771.6	1.5	3.15E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552897.22_4173771.6_1.5	552897.22	4173771.6	1.5	2.98E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.89E-04	1.55E-09	1.86E-05
552917.22_4173771.6_1.5	552917.22	4173771.6	1.5	2.54E-03	8.27E-05	2.43E-03	1.62E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
552937.22_4173771.6_1.5	552937.22	4173771.6	1.5	2.27E-03	6.95E-05	2.04E-03	1.36E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
552957.22_4173771.6_1.5	552957.22	4173771.6	1.5	2.05E-03	5.93E-05	1.74E-03	1.17E-04	6.28E-04	3.35E-04	8.82E-10	1.06E-05
552977.22_4173771.6_1.5	552977.22	4173771.6	1.5	1.86E-03	5.05E-05	1.48E-03	9.91E-05	5.34E-04	2.85E-04	7.50E-10	9.01E-06
552997.22_4173771.6_1.5	552997.22	4173771.6	1.5	1.85E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.60E-10	9.12E-06
553017.22_4173771.6_1.5	553017.22	4173771.6	1.5	1.86E-03	5.27E-05	1.55E-03	1.04E-04	5.58E-04	2.97E-04	7.84E-10	9.41E-06
553037.22_4173771.6_1.5	553037.22	4173771.6	1.5	1.94E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.24E-04	8.55E-10	1.03E-05
553057.22_4173771.6_1.5	553057.22	4173771.6	1.5	1.97E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.85E-10	1.06E-05
553077.22_4173771.6_1.5	553077.22	4173771.6	1.5	1.96E-03	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.89E-10	1.07E-05
553097.22_4173771.6_1.5	553097.22	4173771.6	1.5	1.93E-03	5.87E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.73E-10	1.05E-05
553117.22_4173771.6_1.5	553117.22	4173771.6	1.5	1.97E-03	6.15E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.14E-10	1.10E-05
553137.22_4173771.6_1.5	553137.22	4173771.6	1.5	2.03E-03	6.55E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.74E-10	1.17E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Worker
2.35E-07	0.23	Off-site Worker
2.49E-07	0.25	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553157.22_4173771.6_1.5	553157.22	4173771.6	1.5	2.03E-03	6.65E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.88E-10	1.19E-05
553177.22_4173771.6_1.5	553177.22	4173771.6	1.5	2.18E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05
553197.22_4173771.6_1.5	553197.22	4173771.6	1.5	2.30E-03	8.17E-05	2.40E-03	1.61E-04	8.65E-04	4.61E-04	1.22E-09	1.46E-05
553217.22_4173771.6_1.5	553217.22	4173771.6	1.5	2.34E-03	8.42E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
553237.22_4173771.6_1.5	553237.22	4173771.6	1.5	2.30E-03	8.32E-05	2.44E-03	1.63E-04	8.81E-04	4.70E-04	1.24E-09	1.49E-05
553257.22_4173771.6_1.5	553257.22	4173771.6	1.5	2.32E-03	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05
553277.22_4173771.6_1.5	553277.22	4173771.6	1.5	2.14E-03	7.58E-05	2.22E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
553297.22_4173771.6_1.5	553297.22	4173771.6	1.5	2.06E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05
553317.22_4173771.6_1.5	553317.22	4173771.6	1.5	2.04E-03	7.20E-05	2.11E-03	1.41E-04	7.63E-04	4.06E-04	1.07E-09	1.29E-05
553337.22_4173771.6_1.5	553337.22	4173771.6	1.5	2.13E-03	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
553357.22_4173771.6_1.5	553357.22	4173771.6	1.5	2.14E-03	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	1.16E-09	1.39E-05
553377.22_4173771.6_1.5	553377.22	4173771.6	1.5	2.10E-03	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
553397.22_4173771.6_1.5	553397.22	4173771.6	1.5	2.06E-03	7.48E-05	2.20E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
553417.22_4173771.6_1.5	553417.22	4173771.6	1.5	2.02E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
553437.22_4173771.6_1.5	553437.22	4173771.6	1.5	1.97E-03	7.10E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
553457.22_4173771.6_1.5	553457.22	4173771.6	1.5	1.92E-03	6.90E-05	2.02E-03	1.36E-04	7.31E-04	3.89E-04	1.03E-09	1.23E-05
553477.22_4173771.6_1.5	553477.22	4173771.6	1.5	1.88E-03	6.70E-05	1.96E-03	1.32E-04	7.09E-04	3.78E-04	9.96E-10	1.20E-05
553497.22_4173771.6_1.5	553497.22	4173771.6	1.5	1.84E-03	6.48E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.64E-10	1.16E-05
553517.22_4173771.6_1.5	553517.22	4173771.6	1.5	1.79E-03	6.27E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.32E-10	1.12E-05
553537.22_4173771.6_1.5	553537.22	4173771.6	1.5	1.74E-03	6.07E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.02E-10	1.08E-05
553557.22_4173771.6_1.5	553557.22	4173771.6	1.5	1.70E-03	5.86E-05	1.72E-03	1.15E-04	6.20E-04	3.30E-04	8.71E-10	1.05E-05
553577.22_4173771.6_1.5	553577.22	4173771.6	1.5	1.65E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.32E-10	9.99E-06
553597.22_4173771.6_1.5	553597.22	4173771.6	1.5	1.60E-03	5.37E-05	1.58E-03	1.05E-04	5.69E-04	3.03E-04	7.98E-10	9.59E-06
553617.22_4173771.6_1.5	553617.22	4173771.6	1.5	1.55E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.61E-10	9.14E-06
552177.22_4173791.6_1.5	552177.22	4173791.6	1.5	1.59E-03	4.85E-05	1.42E-03	9.52E-05	5.13E-04	2.74E-04	7.21E-10	8.65E-06
552197.22_4173791.6_1.5	552197.22	4173791.6	1.5	1.64E-03	4.99E-05	1.46E-03	9.81E-05	5.29E-04	2.82E-04	7.42E-10	8.91E-06
552217.22_4173791.6_1.5	552217.22	4173791.6	1.5	1.70E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.18E-06
552237.22_4173791.6_1.5	552237.22	4173791.6	1.5	1.75E-03	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.79E-10	9.36E-06
552257.22_4173791.6_1.5	552257.22	4173791.6	1.5	1.80E-03	5.39E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	8.02E-10	9.63E-06
552277.22_4173791.6_1.5	552277.22	4173791.6	1.5	1.87E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.32E-10	1.00E-05
552297.22_4173791.6_1.5	552297.22	4173791.6	1.5	1.94E-03	5.83E-05	1.71E-03	1.15E-04	6.17E-04	3.29E-04	8.67E-10	1.04E-05
552317.22_4173791.6_1.5	552317.22	4173791.6	1.5	1.99E-03	6.03E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.97E-10	1.08E-05
552337.22_4173791.6_1.5	552337.22	4173791.6	1.5	2.06E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.37E-10	1.12E-05
552357.22_4173791.6_1.5	552357.22	4173791.6	1.5	2.14E-03	6.63E-05	1.94E-03	1.30E-04	7.02E-04	3.74E-04	9.85E-10	1.18E-05
552377.22_4173791.6_1.5	552377.22	4173791.6	1.5	2.23E-03	7.07E-05	2.07E-03	1.39E-04	7.49E-04	3.99E-04	1.05E-09	1.26E-05
552397.22_4173791.6_1.5	552397.22	4173791.6	1.5	2.34E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	1.13E-09	1.36E-05
552417.22_4173791.6_1.5	552417.22	4173791.6	1.5	2.53E-03	8.42E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
552437.22_4173791.6_1.5	552437.22	4173791.6	1.5	2.92E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552457.22_4173791.6_1.5	552457.22	4173791.6	1.5	2.91E-03	9.17E-05	2.69E-03	1.80E-04	9.71E-04	5.17E-04	1.36E-09	1.64E-05
552477.22_4173791.6_1.5	552477.22	4173791.6	1.5	3.15E-03	9.68E-05	2.84E-03	1.90E-04	1.03E-03	5.46E-04	1.44E-09	1.73E-05
552497.22_4173791.6_1.5	552497.22	4173791.6	1.5	3.62E-03	1.15E-04	3.37E-03	2.25E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
552517.22_4173791.6_1.5	552517.22	4173791.6	1.5	3.93E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05
552537.22_4173791.6_1.5	552537.22	4173791.6	1.5	3.67E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552557.22_4173791.6_1.5	552557.22	4173791.6	1.5	3.47E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.52E-09	1.82E-05
552577.22_4173791.6_1.5	552577.22	4173791.6	1.5	3.29E-03	9.67E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
552597.22_4173791.6_1.5	552597.22	4173791.6	1.5	3.16E-03	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.68E-05
552617.22_4173791.6_1.5	552617.22	4173791.6	1.5	3.08E-03	9.26E-05	2.72E-03	1.82E-04	9.80E-04	5.22E-04	1.38E-09	1.65E-05
552637.22_4173791.6_1.5	552637.22	4173791.6	1.5	3.08E-03	9.28E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	1.38E-09	1.66E-05
552657.22_4173791.6_1.5	552657.22	4173791.6	1.5	3.12E-03	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
552677.22_4173791.6_1.5	552677.22	4173791.6	1.5	3.21E-03	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.47E-09	1.76E-05
552697.22_4173791.6_1.5	552697.22	4173791.6	1.5	3.35E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
552717.22_4173791.6_1.5	552717.22	4173791.6	1.5	3.60E-03	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
552737.22_4173791.6_1.5	552737.22	4173791.6	1.5	3.77E-03	1.30E-04	3.81E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05
552757.22_4173791.6_1.5	552757.22	4173791.6	1.5	3.82E-03	1.35E-04	3.95E-03	2.64E-04	1.43E-03	7.60E-04	2.00E-09	2.40E-05
552777.22_4173791.6_1.5	552777.22	4173791.6	1.5	4.26E-03	1.60E-04	4.70E-03	3.15E-04	1.70E-03	9.04E-04	2.38E-09	2.86E-05
552797.22_4173791.6_1.5	552797.22	4173791.6	1.5	4.65E-03	1.84E-04	5.40E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.29E-05
552817.22_4173791.6_1.5	552817.22	4173791.6	1.5	3.98E-03	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.53E-04	2.25E-09	2.70E-05
552837.22_4173791.6_1.5	552837.22	4173791.6	1.5	3.53E-03	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05
552857.22_4173791.6_1.5	552857.22	4173791.6	1.5	3.13E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552877.22_4173791.6_1.5	552877.22	4173791.6	1.5	2.80E-03	9.62E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552897.22_4173791.6_1.5	552897.22	4173791.6	1.5	2.58E-03	8.59E-05	2.52E-03	1.69E-04	9.09E-04	4.85E-04	1.28E-09	1.53E-05
552917.22_4173791.6_1.5	552917.22	4173791.6	1.5	2.50E-03	8.20E-05	2.41E-03	1.61E-04	8.68E-04	4.63E-04	1.22E-09	1.46E-05
552937.22_4173791.6_1.5	552937.22	4173791.6	1.5	2.35E-03	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.12E-09	1.34E-05
552957.22_4173791.6_1.5	552957.22	4173791.6	1.5	2.17E-03	6.69E-05	1.96E-03	1.31E-04	7.08E-04	3.77E-04	9.94E-10	1.19E-05
552977.22_4173791.6_1.5	552977.22	4173791.6	1.5	2.01E-03	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.88E-10	1.07E-05
552997.22_4173791.6_1.5	552997.22	4173791.6	1.5	1.97E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05
553017.22_4173791.6_1.5	553017.22	4173791.6	1.5	1.94E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.57E-10	1.03E-05
553037.22_4173791.6_1.5	553037.22	4173791.6	1.5	1.99E-03	6.15E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.14E-10	1.10E-05
553057.22_4173791.6_1.5	553057.22	4173791.6	1.5	1.99E-03	6.20E-05	1.82E-03	1.22E-04	6.56E-04	3.50E-04	9.22E-10	1.11E-05
553077.22_4173791.6_1.5	553077.22	4173791.6	1.5	1.98E-03	6.22E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.25E-10	1.11E-05
553097.22_4173791.6_1.5	553097.22	4173791.6	1.5	2.04E-03	6.58E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.78E-10	1.17E-05
553117.22_4173791.6_1.5	553117.22	4173791.6	1.5	2.15E-03	7.21E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05
553137.22_4173791.6_1.5	553137.22	4173791.6	1.5	2.25E-03	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05
553157.22_4173791.6_1.5	553157.22	4173791.6	1.5	2.30E-03	8.17E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	1.21E-09	1.46E-05
553177.22_4173791.6_1.5	553177.22	4173791.6	1.5	2.32E-03	8.33E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05
553197.22_4173791.6_1.5	553197.22	4173791.6	1.5	2.32E-03	8.41E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
553217.22_4173791.6_1.5	553217.22	4173791.6	1.5	2.32E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.77E-04	1.26E-09	1.51E-05
553237.22_4173791.6_1.5	553237.22	4173791.6	1.5	2.31E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.77E-04	1.26E-09	1.51E-05
553257.22_4173791.6_1.5	553257.22	4173791.6	1.5	2.28E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
553277.22_4173791.6_1.5	553277.22	4173791.6	1.5	2.07E-03	7.33E-05	2.15E-03	1.44E-04	7.76E-04	4.14E-04	1.09E-09	1.31E-05
553297.22_4173791.6_1.5	553297.22	4173791.6	1.5	2.01E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
553317.22_4173791.6_1.5	553317.22	4173791.6	1.5	2.00E-03	7.10E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
553337.22_4173791.6_1.5	553337.22	4173791.6	1.5	2.13E-03	7.83E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.16E-09	1.40E-05
553357.22_4173791.6_1.5	553357.22	4173791.6	1.5	2.12E-03	7.75E-05	2.27E-03	1.52E-04	8.21E-04	4.37E-04	1.15E-09	1.38E-05
553377.22_4173791.6_1.5	553377.22	4173791.6	1.5	2.08E-03	7.65E-05	2.24E-03	1.50E-04	8.10E-04	4.32E-04	1.14E-09	1.37E-05
553397.22_4173791.6_1.5	553397.22	4173791.6	1.5	2.04E-03	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
553417.22_4173791.6_1.5	553417.22	4173791.6	1.5	2.00E-03	7.30E-05	2.14E-03	1.43E-04	7.72E-04	4.12E-04	1.08E-09	1.30E-05
553437.22_4173791.6_1.5	553437.22	4173791.6	1.5	1.95E-03	7.10E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
553457.22_4173791.6_1.5	553457.22	4173791.6	1.5	1.91E-03	6.90E-05	2.02E-03	1.36E-04	7.31E-04	3.89E-04	1.03E-09	1.23E-05
553477.22_4173791.6_1.5	553477.22	4173791.6	1.5	1.86E-03	6.70E-05	1.97E-03	1.32E-04	7.09E-04	3.78E-04	9.96E-10	1.20E-05
553497.22_4173791.6_1.5	553497.22	4173791.6	1.5	1.82E-03	6.49E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.65E-10	1.16E-05
553517.22_4173791.6_1.5	553517.22	4173791.6	1.5	1.77E-03	6.27E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.33E-10	1.12E-05
553537.22_4173791.6_1.5	553537.22	4173791.6	1.5	1.72E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.01E-10	1.08E-05
553557.22_4173791.6_1.5	553557.22	4173791.6	1.5	1.68E-03	5.85E-05	1.72E-03	1.15E-04	6.19E-04	3.30E-04	8.70E-10	1.04E-05
553577.22_4173791.6_1.5	553577.22	4173791.6	1.5	1.63E-03	5.63E-05	1.65E-03	1.11E-04	5.97E-04	3.18E-04	8.38E-10	1.01E-05
553597.22_4173791.6_1.5	553597.22	4173791.6	1.5	1.59E-03	5.37E-05	1.58E-03	1.06E-04	5.69E-04	3.03E-04	7.99E-10	9.59E-06
552177.22_4173811.6_1.5	552177.22	4173811.6	1.5	1.53E-03	4.60E-05	1.35E-03	9.04E-05	4.87E-04	2.60E-04	6.85E-10	8.22E-06
552197.22_4173811.6_1.5	552197.22	4173811.6	1.5	1.57E-03	4.68E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.96E-10	8.36E-06
552217.22_4173811.6_1.5	552217.22	4173811.6	1.5	1.64E-03	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06
552237.22_4173811.6_1.5	552237.22	4173811.6	1.5	1.69E-03	5.03E-05	1.47E-03	9.87E-05	5.32E-04	2.84E-04	7.47E-10	8.98E-06
552257.22_4173811.6_1.5	552257.22	4173811.6	1.5	1.73E-03	5.13E-05	1.51E-03	1.01E-04	5.43E-04	2.90E-04	7.63E-10	9.17E-06
552277.22_4173811.6_1.5	552277.22	4173811.6	1.5	1.79E-03	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.94E-10	9.53E-06
552297.22_4173811.6_1.5	552297.22	4173811.6	1.5	1.86E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.32E-10	9.99E-06
552317.22_4173811.6_1.5	552317.22	4173811.6	1.5	1.91E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.04E-05
552337.22_4173811.6_1.5	552337.22	4173811.6	1.5	1.97E-03	6.04E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.98E-10	1.08E-05
552357.22_4173811.6_1.5	552357.22	4173811.6	1.5	2.03E-03	6.32E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.40E-10	1.13E-05
552377.22_4173811.6_1.5	552377.22	4173811.6	1.5	2.12E-03	6.72E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	1.00E-09	1.20E-05
552397.22_4173811.6_1.5	552397.22	4173811.6	1.5	2.24E-03	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
552417.22_4173811.6_1.5	552417.22	4173811.6	1.5	2.42E-03	7.88E-05	2.31E-03	1.55E-04	8.34E-04	4.45E-04	1.17E-09	1.41E-05
552437.22_4173811.6_1.5	552437.22	4173811.6	1.5	2.76E-03	9.08E-05	2.66E-03	1.78E-04	9.61E-04	5.12E-04	1.35E-09	1.62E-05
552457.22_4173811.6_1.5	552457.22	4173811.6	1.5	3.02E-03	9.70E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05
552477.22_4173811.6_1.5	552477.22	4173811.6	1.5	3.11E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
552497.22_4173811.6_1.5	552497.22	4173811.6	1.5	3.22E-03	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.41E-09	1.70E-05
552517.22_4173811.6_1.5	552517.22	4173811.6	1.5	3.55E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552537.22_4173811.6_1.5	552537.22	4173811.6	1.5	3.72E-03	1.17E-04	3.43E-03	2.29E-04	1.24E-03	6.59E-04	1.74E-09	2.08E-05
552557.22_4173811.6_1.5	552557.22	4173811.6	1.5	3.47E-03	1.05E-04	3.09E-03	2.07E-04	1.11E-03	5.94E-04	1.56E-09	1.88E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552577.22_4173811.6_1.5	552577.22	4173811.6	1.5	3.27E-03	9.83E-05	2.88E-03	1.93E-04	1.04E-03	5.55E-04	1.46E-09	1.76E-05
552597.22_4173811.6_1.5	552597.22	4173811.6	1.5	3.12E-03	9.44E-05	2.77E-03	1.85E-04	9.99E-04	5.33E-04	1.40E-09	1.69E-05
552617.22_4173811.6_1.5	552617.22	4173811.6	1.5	3.03E-03	9.25E-05	2.72E-03	1.82E-04	9.80E-04	5.22E-04	1.38E-09	1.65E-05
552637.22_4173811.6_1.5	552637.22	4173811.6	1.5	3.01E-03	9.24E-05	2.71E-03	1.81E-04	9.78E-04	5.21E-04	1.37E-09	1.65E-05
552657.22_4173811.6_1.5	552657.22	4173811.6	1.5	3.04E-03	9.39E-05	2.75E-03	1.84E-04	9.94E-04	5.30E-04	1.40E-09	1.68E-05
552677.22_4173811.6_1.5	552677.22	4173811.6	1.5	3.13E-03	9.75E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552697.22_4173811.6_1.5	552697.22	4173811.6	1.5	3.26E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
552717.22_4173811.6_1.5	552717.22	4173811.6	1.5	3.51E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552737.22_4173811.6_1.5	552737.22	4173811.6	1.5	3.70E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
552757.22_4173811.6_1.5	552757.22	4173811.6	1.5	3.54E-03	1.22E-04	3.59E-03	2.40E-04	1.29E-03	6.90E-04	1.82E-09	2.18E-05
552777.22_4173811.6_1.5	552777.22	4173811.6	1.5	3.52E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.94E-04	1.83E-09	2.20E-05
552797.22_4173811.6_1.5	552797.22	4173811.6	1.5	4.48E-03	1.77E-04	5.19E-03	3.47E-04	1.87E-03	9.98E-04	2.63E-09	3.16E-05
552817.22_4173811.6_1.5	552817.22	4173811.6	1.5	3.77E-03	1.42E-04	4.16E-03	2.78E-04	1.50E-03	8.00E-04	2.11E-09	2.53E-05
552837.22_4173811.6_1.5	552837.22	4173811.6	1.5	3.38E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.97E-04	1.84E-09	2.21E-05
552857.22_4173811.6_1.5	552857.22	4173811.6	1.5	3.05E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.63E-09	1.95E-05
552877.22_4173811.6_1.5	552877.22	4173811.6	1.5	2.81E-03	9.84E-05	2.89E-03	1.93E-04	1.04E-03	5.55E-04	1.46E-09	1.76E-05
552897.22_4173811.6_1.5	552897.22	4173811.6	1.5	2.66E-03	9.16E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	1.36E-09	1.64E-05
552917.22_4173811.6_1.5	552917.22	4173811.6	1.5	2.58E-03	8.81E-05	2.58E-03	1.73E-04	9.33E-04	4.97E-04	1.31E-09	1.57E-05
552937.22_4173811.6_1.5	552937.22	4173811.6	1.5	2.48E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552957.22_4173811.6_1.5	552957.22	4173811.6	1.5	2.33E-03	7.69E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
552977.22_4173811.6_1.5	552977.22	4173811.6	1.5	2.21E-03	7.15E-05	2.10E-03	1.41E-04	7.57E-04	4.04E-04	1.06E-09	1.28E-05
552997.22_4173811.6_1.5	552997.22	4173811.6	1.5	2.15E-03	6.92E-05	2.03E-03	1.36E-04	7.33E-04	3.91E-04	1.03E-09	1.24E-05
553017.22_4173811.6_1.5	553017.22	4173811.6	1.5	2.08E-03	6.65E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.88E-10	1.19E-05
553037.22_4173811.6_1.5	553037.22	4173811.6	1.5	2.14E-03	7.02E-05	2.06E-03	1.38E-04	7.44E-04	3.96E-04	1.04E-09	1.25E-05
553057.22_4173811.6_1.5	553057.22	4173811.6	1.5	2.23E-03	7.60E-05	2.23E-03	1.49E-04	8.04E-04	4.29E-04	1.13E-09	1.36E-05
553077.22_4173811.6_1.5	553077.22	4173811.6	1.5	2.27E-03	7.85E-05	2.30E-03	1.54E-04	8.32E-04	4.43E-04	1.17E-09	1.40E-05
553097.22_4173811.6_1.5	553097.22	4173811.6	1.5	2.30E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
553117.22_4173811.6_1.5	553117.22	4173811.6	1.5	2.30E-03	8.13E-05	2.38E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
553137.22_4173811.6_1.5	553137.22	4173811.6	1.5	2.30E-03	8.21E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.47E-05
553157.22_4173811.6_1.5	553157.22	4173811.6	1.5	2.30E-03	8.26E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
553177.22_4173811.6_1.5	553177.22	4173811.6	1.5	2.30E-03	8.35E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05
553197.22_4173811.6_1.5	553197.22	4173811.6	1.5	2.31E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.77E-04	1.26E-09	1.51E-05
553217.22_4173811.6_1.5	553217.22	4173811.6	1.5	2.31E-03	8.52E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	1.27E-09	1.52E-05
553237.22_4173811.6_1.5	553237.22	4173811.6	1.5	2.30E-03	8.49E-05	2.49E-03	1.67E-04	8.99E-04	4.79E-04	1.26E-09	1.52E-05
553257.22_4173811.6_1.5	553257.22	4173811.6	1.5	2.27E-03	8.41E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
553277.22_4173811.6_1.5	553277.22	4173811.6	1.5	2.02E-03	7.18E-05	2.11E-03	1.41E-04	7.61E-04	4.05E-04	1.07E-09	1.28E-05
553297.22_4173811.6_1.5	553297.22	4173811.6	1.5	1.99E-03	7.06E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
553317.22_4173811.6_1.5	553317.22	4173811.6	1.5	2.00E-03	7.16E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	1.06E-09	1.28E-05
553337.22_4173811.6_1.5	553337.22	4173811.6	1.5	2.15E-03	8.03E-05	2.36E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
553357.22_4173811.6_1.5	553357.22	4173811.6	1.5	2.12E-03	7.86E-05	2.30E-03	1.54E-04	8.32E-04	4.43E-04	1.17E-09	1.40E-05
553377.22_4173811.6_1.5	553377.22	4173811.6	1.5	2.09E-03	7.75E-05	2.27E-03	1.52E-04	8.21E-04	4.38E-04	1.15E-09	1.38E-05
553397.22_4173811.6_1.5	553397.22	4173811.6	1.5	2.04E-03	7.55E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05
553417.22_4173811.6_1.5	553417.22	4173811.6	1.5	1.99E-03	7.36E-05	2.16E-03	1.45E-04	7.80E-04	4.15E-04	1.09E-09	1.31E-05
553437.22_4173811.6_1.5	553437.22	4173811.6	1.5	1.95E-03	7.14E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	1.06E-09	1.28E-05
553457.22_4173811.6_1.5	553457.22	4173811.6	1.5	1.90E-03	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
553477.22_4173811.6_1.5	553477.22	4173811.6	1.5	1.85E-03	6.71E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.98E-10	1.20E-05
553497.22_4173811.6_1.5	553497.22	4173811.6	1.5	1.80E-03	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05
553517.22_4173811.6_1.5	553517.22	4173811.6	1.5	1.76E-03	6.27E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.33E-10	1.12E-05
553537.22_4173811.6_1.5	553537.22	4173811.6	1.5	1.71E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.41E-04	9.00E-10	1.08E-05
553557.22_4173811.6_1.5	553557.22	4173811.6	1.5	1.66E-03	5.83E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	8.67E-10	1.04E-05
553577.22_4173811.6_1.5	553577.22	4173811.6	1.5	1.61E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05
552197.22_4173831.6_1.5	552197.22	4173831.6	1.5	1.51E-03	4.44E-05	1.30E-03	8.73E-05	4.71E-04	2.51E-04	6.61E-10	7.94E-06
552217.22_4173831.6_1.5	552217.22	4173831.6	1.5	1.58E-03	4.69E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.97E-10	8.37E-06
552237.22_4173831.6_1.5	552237.22	4173831.6	1.5	1.63E-03	4.81E-05	1.41E-03	9.44E-05	5.09E-04	2.71E-04	7.14E-10	8.58E-06
552257.22_4173831.6_1.5	552257.22	4173831.6	1.5	1.67E-03	4.91E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	7.31E-10	8.77E-06
552277.22_4173831.6_1.5	552277.22	4173831.6	1.5	1.73E-03	5.13E-05	1.51E-03	1.01E-04	5.43E-04	2.89E-04	7.63E-10	9.16E-06
552297.22_4173831.6_1.5	552297.22	4173831.6	1.5	1.78E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.92E-10	9.52E-06
552317.22_4173831.6_1.5	552317.22	4173831.6	1.5	1.83E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.94E-06
552337.22_4173831.6_1.5	552337.22	4173831.6	1.5	1.88E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.59E-10	1.03E-05
552357.22_4173831.6_1.5	552357.22	4173831.6	1.5	1.94E-03	6.04E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.98E-10	1.08E-05
552377.22_4173831.6_1.5	552377.22	4173831.6	1.5	2.02E-03	6.39E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.50E-10	1.14E-05
552397.22_4173831.6_1.5	552397.22	4173831.6	1.5	2.15E-03	6.87E-05	2.01E-03	1.35E-04	7.27E-04	3.88E-04	1.02E-09	1.23E-05
552417.22_4173831.6_1.5	552417.22	4173831.6	1.5	2.33E-03	7.35E-05	2.16E-03	1.44E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552437.22_4173831.6_1.5	552437.22	4173831.6	1.5	2.62E-03	8.22E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
552457.22_4173831.6_1.5	552457.22	4173831.6	1.5	3.04E-03	9.80E-05	2.88E-03	1.92E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
552477.22_4173831.6_1.5	552477.22	4173831.6	1.5	3.28E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552497.22_4173831.6_1.5	552497.22	4173831.6	1.5	3.20E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
552517.22_4173831.6_1.5	552517.22	4173831.6	1.5	3.18E-03	9.21E-05	2.70E-03	1.81E-04	9.75E-04	5.20E-04	1.37E-09	1.64E-05
552537.22_4173831.6_1.5	552537.22	4173831.6	1.5	3.84E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.11E-04	1.87E-09	2.25E-05
552557.22_4173831.6_1.5	552557.22	4173831.6	1.5	3.50E-03	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
552577.22_4173831.6_1.5	552577.22	4173831.6	1.5	3.27E-03	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05
552597.22_4173831.6_1.5	552597.22	4173831.6	1.5	3.09E-03	9.55E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
552617.22_4173831.6_1.5	552617.22	4173831.6	1.5	2.99E-03	9.29E-05	2.73E-03	1.83E-04	9.84E-04	5.24E-04	1.38E-09	1.66E-05
552637.22_4173831.6_1.5	552637.22	4173831.6	1.5	2.95E-03	9.22E-05	2.70E-03	1.81E-04	9.76E-04	5.20E-04	1.37E-09	1.65E-05
552657.22_4173831.6_1.5	552657.22	4173831.6	1.5	2.97E-03	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.26E-04	1.39E-09	1.67E-05
552677.22_4173831.6_1.5	552677.22	4173831.6	1.5	3.05E-03	9.65E-05	2.83E-03	1.90E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552697.22_4173831.6_1.5	552697.22	4173831.6	1.5	3.18E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.84E-05
552717.22_4173831.6_1.5	552717.22	4173831.6	1.5	3.41E-03	1.15E-04	3.39E-03	2.27E-04	1.22E-03	6.51E-04	1.72E-09	2.06E-05
552737.22_4173831.6_1.5	552737.22	4173831.6	1.5	3.54E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.95E-04	1.83E-09	2.20E-05
552757.22_4173831.6_1.5	552757.22	4173831.6	1.5	3.50E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05
552777.22_4173831.6_1.5	552777.22	4173831.6	1.5	3.48E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.83E-09	2.19E-05
552797.22_4173831.6_1.5	552797.22	4173831.6	1.5	4.41E-03	1.75E-04	5.13E-03	3.44E-04	1.85E-03	9.87E-04	2.60E-09	3.12E-05
552817.22_4173831.6_1.5	552817.22	4173831.6	1.5	3.78E-03	1.44E-04	4.23E-03	2.83E-04	1.52E-03	8.13E-04	2.14E-09	2.57E-05
552837.22_4173831.6_1.5	552837.22	4173831.6	1.5	3.39E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.86E-09	2.24E-05
552857.22_4173831.6_1.5	552857.22	4173831.6	1.5	3.09E-03	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.36E-04	1.67E-09	2.01E-05
552877.22_4173831.6_1.5	552877.22	4173831.6	1.5	2.87E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.84E-05
552897.22_4173831.6_1.5	552897.22	4173831.6	1.5	2.74E-03	9.73E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552917.22_4173831.6_1.5	552917.22	4173831.6	1.5	2.63E-03	9.27E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	1.38E-09	1.66E-05
552937.22_4173831.6_1.5	552937.22	4173831.6	1.5	2.56E-03	8.96E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	1.33E-09	1.60E-05
552957.22_4173831.6_1.5	552957.22	4173831.6	1.5	2.45E-03	8.42E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
552977.22_4173831.6_1.5	552977.22	4173831.6	1.5	2.39E-03	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552997.22_4173831.6_1.5	552997.22	4173831.6	1.5	2.31E-03	7.89E-05	2.32E-03	1.55E-04	8.36E-04	4.45E-04	1.17E-09	1.41E-05
553017.22_4173831.6_1.5	553017.22	4173831.6	1.5	2.36E-03	8.22E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
553037.22_4173831.6_1.5	553037.22	4173831.6	1.5	2.35E-03	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.67E-04	1.23E-09	1.48E-05
553057.22_4173831.6_1.5	553057.22	4173831.6	1.5	2.34E-03	8.24E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05
553077.22_4173831.6_1.5	553077.22	4173831.6	1.5	2.32E-03	8.22E-05	2.41E-03	1.61E-04	8.70E-04	4.64E-04	1.22E-09	1.47E-05
553097.22_4173831.6_1.5	553097.22	4173831.6	1.5	2.31E-03	8.23E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
553117.22_4173831.6_1.5	553117.22	4173831.6	1.5	2.31E-03	8.32E-05	2.44E-03	1.63E-04	8.81E-04	4.69E-04	1.24E-09	1.49E-05
553137.22_4173831.6_1.5	553137.22	4173831.6	1.5	2.31E-03	8.36E-05	2.45E-03	1.64E-04	8.85E-04	4.72E-04	1.24E-09	1.49E-05
553157.22_4173831.6_1.5	553157.22	4173831.6	1.5	2.32E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05
553177.22_4173831.6_1.5	553177.22	4173831.6	1.5	2.32E-03	8.57E-05	2.51E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05
553197.22_4173831.6_1.5	553197.22	4173831.6	1.5	2.32E-03	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.29E-09	1.54E-05
553217.22_4173831.6_1.5	553217.22	4173831.6	1.5	2.33E-03	8.73E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05
553237.22_4173831.6_1.5	553237.22	4173831.6	1.5	2.32E-03	8.71E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	1.30E-09	1.56E-05
553257.22_4173831.6_1.5	553257.22	4173831.6	1.5	2.30E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.55E-05
553277.22_4173831.6_1.5	553277.22	4173831.6	1.5	2.02E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.08E-09	1.30E-05
553297.22_4173831.6_1.5	553297.22	4173831.6	1.5	2.00E-03	7.20E-05	2.11E-03	1.42E-04	7.63E-04	4.07E-04	1.07E-09	1.29E-05
553317.22_4173831.6_1.5	553317.22	4173831.6	1.5	2.03E-03	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
553337.22_4173831.6_1.5	553337.22	4173831.6	1.5	2.21E-03	8.37E-05	2.46E-03	1.64E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
553357.22_4173831.6_1.5	553357.22	4173831.6	1.5	2.15E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05
553377.22_4173831.6_1.5	553377.22	4173831.6	1.5	2.11E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.42E-05
553397.22_4173831.6_1.5	553397.22	4173831.6	1.5	2.05E-03	7.72E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
553417.22_4173831.6_1.5	553417.22	4173831.6	1.5	2.00E-03	7.48E-05	2.20E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
553437.22_4173831.6_1.5	553437.22	4173831.6	1.5	1.95E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05
553457.22_4173831.6_1.5	553457.22	4173831.6	1.5	1.89E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.95E-04	1.04E-09	1.25E-05
553477.22_4173831.6_1.5	553477.22	4173831.6	1.5	1.84E-03	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
1.70E-07	0.17	Off-site Worker
1.66E-07	0.17	Off-site Worker
1.62E-07	0.16	Off-site Worker
1.58E-07	0.16	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553497.22_4173831.6_1.5	553497.22	4173831.6	1.5	1.79E-03	6.52E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.69E-10	1.16E-05
553517.22_4173831.6_1.5	553517.22	4173831.6	1.5	1.74E-03	6.27E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.33E-10	1.12E-05
553537.22_4173831.6_1.5	553537.22	4173831.6	1.5	1.69E-03	6.04E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.98E-10	1.08E-05
553557.22_4173831.6_1.5	553557.22	4173831.6	1.5	1.64E-03	5.81E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	8.64E-10	1.04E-05
552197.22_4173851.6_1.5	552197.22	4173851.6	1.5	1.46E-03	4.23E-05	1.24E-03	8.30E-05	4.47E-04	2.38E-04	6.28E-10	7.55E-06
552217.22_4173851.6_1.5	552217.22	4173851.6	1.5	1.53E-03	4.48E-05	1.31E-03	8.79E-05	4.74E-04	2.53E-04	6.65E-10	7.99E-06
552237.22_4173851.6_1.5	552237.22	4173851.6	1.5	1.57E-03	4.62E-05	1.35E-03	9.07E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06
552257.22_4173851.6_1.5	552257.22	4173851.6	1.5	1.61E-03	4.73E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.45E-06
552277.22_4173851.6_1.5	552277.22	4173851.6	1.5	1.65E-03	4.88E-05	1.43E-03	9.59E-05	5.17E-04	2.76E-04	7.26E-10	8.72E-06
552297.22_4173851.6_1.5	552297.22	4173851.6	1.5	1.70E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.89E-04	7.60E-10	9.13E-06
552317.22_4173851.6_1.5	552317.22	4173851.6	1.5	1.76E-03	5.35E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.55E-06
552337.22_4173851.6_1.5	552337.22	4173851.6	1.5	1.80E-03	5.53E-05	1.62E-03	1.09E-04	5.85E-04	3.12E-04	8.22E-10	9.87E-06
552357.22_4173851.6_1.5	552357.22	4173851.6	1.5	1.86E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.04E-05
552377.22_4173851.6_1.5	552377.22	4173851.6	1.5	1.94E-03	6.09E-05	1.79E-03	1.20E-04	6.44E-04	3.43E-04	9.05E-10	1.09E-05
552397.22_4173851.6_1.5	552397.22	4173851.6	1.5	2.08E-03	6.49E-05	1.90E-03	1.28E-04	6.87E-04	3.66E-04	9.65E-10	1.16E-05
552417.22_4173851.6_1.5	552417.22	4173851.6	1.5	2.27E-03	6.97E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05
552437.22_4173851.6_1.5	552437.22	4173851.6	1.5	2.51E-03	7.61E-05	2.23E-03	1.49E-04	8.06E-04	4.29E-04	1.13E-09	1.36E-05
552457.22_4173851.6_1.5	552457.22	4173851.6	1.5	2.83E-03	8.72E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	1.30E-09	1.56E-05
552477.22_4173851.6_1.5	552477.22	4173851.6	1.5	3.10E-03	9.70E-05	2.85E-03	1.91E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05
552497.22_4173851.6_1.5	552497.22	4173851.6	1.5	3.09E-03	9.24E-05	2.71E-03	1.82E-04	9.79E-04	5.21E-04	1.37E-09	1.65E-05
552517.22_4173851.6_1.5	552517.22	4173851.6	1.5	3.21E-03	9.63E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552537.22_4173851.6_1.5	552537.22	4173851.6	1.5	3.65E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552557.22_4173851.6_1.5	552557.22	4173851.6	1.5	3.58E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552577.22_4173851.6_1.5	552577.22	4173851.6	1.5	3.28E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552597.22_4173851.6_1.5	552597.22	4173851.6	1.5	3.07E-03	9.71E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05
552617.22_4173851.6_1.5	552617.22	4173851.6	1.5	2.95E-03	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05
552637.22_4173851.6_1.5	552637.22	4173851.6	1.5	2.90E-03	9.22E-05	2.71E-03	1.81E-04	9.76E-04	5.20E-04	1.37E-09	1.65E-05
552657.22_4173851.6_1.5	552657.22	4173851.6	1.5	2.92E-03	9.30E-05	2.73E-03	1.83E-04	9.84E-04	5.25E-04	1.38E-09	1.66E-05
552677.22_4173851.6_1.5	552677.22	4173851.6	1.5	2.98E-03	9.56E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
552697.22_4173851.6_1.5	552697.22	4173851.6	1.5	3.09E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05
552717.22_4173851.6_1.5	552717.22	4173851.6	1.5	3.30E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552737.22_4173851.6_1.5	552737.22	4173851.6	1.5	3.47E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05
552757.22_4173851.6_1.5	552757.22	4173851.6	1.5	3.39E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.71E-04	1.77E-09	2.12E-05
552777.22_4173851.6_1.5	552777.22	4173851.6	1.5	3.56E-03	1.30E-04	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05
552797.22_4173851.6_1.5	552797.22	4173851.6	1.5	3.70E-03	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.47E-05
552817.22_4173851.6_1.5	552817.22	4173851.6	1.5	3.84E-03	1.49E-04	4.36E-03	2.92E-04	1.57E-03	8.38E-04	2.21E-09	2.65E-05
552837.22_4173851.6_1.5	552837.22	4173851.6	1.5	3.41E-03	1.28E-04	3.75E-03	2.51E-04	1.36E-03	7.22E-04	1.90E-09	2.29E-05
552857.22_4173851.6_1.5	552857.22	4173851.6	1.5	3.12E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
552877.22_4173851.6_1.5	552877.22	4173851.6	1.5	2.91E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
552897.22_4173851.6_1.5	552897.22	4173851.6	1.5	2.77E-03	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05
552917.22_4173851.6_1.5	552917.22	4173851.6	1.5	2.66E-03	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
552937.22_4173851.6_1.5	552937.22	4173851.6	1.5	2.59E-03	9.27E-05	2.72E-03	1.82E-04	9.81E-04	5.23E-04	1.38E-09	1.66E-05
552957.22_4173851.6_1.5	552957.22	4173851.6	1.5	2.51E-03	8.90E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	1.32E-09	1.59E-05
552977.22_4173851.6_1.5	552977.22	4173851.6	1.5	2.48E-03	8.79E-05	2.58E-03	1.73E-04	9.30E-04	4.96E-04	1.31E-09	1.57E-05
552997.22_4173851.6_1.5	552997.22	4173851.6	1.5	2.43E-03	8.64E-05	2.53E-03	1.70E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
553017.22_4173851.6_1.5	553017.22	4173851.6	1.5	2.40E-03	8.57E-05	2.51E-03	1.68E-04	9.07E-04	4.84E-04	1.27E-09	1.53E-05
553037.22_4173851.6_1.5	553037.22	4173851.6	1.5	2.39E-03	8.54E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05
553057.22_4173851.6_1.5	553057.22	4173851.6	1.5	2.36E-03	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	1.26E-09	1.52E-05
553077.22_4173851.6_1.5	553077.22	4173851.6	1.5	2.35E-03	8.51E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.27E-09	1.52E-05
553097.22_4173851.6_1.5	553097.22	4173851.6	1.5	2.35E-03	8.55E-05	2.51E-03	1.68E-04	9.05E-04	4.83E-04	1.27E-09	1.53E-05
553117.22_4173851.6_1.5	553117.22	4173851.6	1.5	2.35E-03	8.63E-05	2.53E-03	1.70E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
553137.22_4173851.6_1.5	553137.22	4173851.6	1.5	2.36E-03	8.74E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05
553157.22_4173851.6_1.5	553157.22	4173851.6	1.5	2.38E-03	8.91E-05	2.61E-03	1.75E-04	9.43E-04	5.03E-04	1.32E-09	1.59E-05
553177.22_4173851.6_1.5	553177.22	4173851.6	1.5	2.39E-03	9.02E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05
553197.22_4173851.6_1.5	553197.22	4173851.6	1.5	2.40E-03	9.16E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	1.36E-09	1.64E-05
553217.22_4173851.6_1.5	553217.22	4173851.6	1.5	2.41E-03	9.26E-05	2.72E-03	1.82E-04	9.80E-04	5.22E-04	1.38E-09	1.65E-05
553237.22_4173851.6_1.5	553237.22	4173851.6	1.5	2.41E-03	9.30E-05	2.73E-03	1.83E-04	9.84E-04	5.25E-04	1.38E-09	1.66E-05
553257.22_4173851.6_1.5	553257.22	4173851.6	1.5	2.35E-03	9.06E-05	2.66E-03	1.78E-04	9.60E-04	5.12E-04	1.35E-09	1.62E-05
553277.22_4173851.6_1.5	553277.22	4173851.6	1.5	2.08E-03	7.68E-05	2.25E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
553297.22_4173851.6_1.5	553297.22	4173851.6	1.5	2.06E-03	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05
553317.22_4173851.6_1.5	553317.22	4173851.6	1.5	2.15E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05
553337.22_4173851.6_1.5	553337.22	4173851.6	1.5	2.30E-03	8.94E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05
553357.22_4173851.6_1.5	553357.22	4173851.6	1.5	2.23E-03	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.87E-04	1.28E-09	1.54E-05
553377.22_4173851.6_1.5	553377.22	4173851.6	1.5	2.16E-03	8.33E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05
553397.22_4173851.6_1.5	553397.22	4173851.6	1.5	2.09E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.42E-05
553417.22_4173851.6_1.5	553417.22	4173851.6	1.5	2.02E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
553437.22_4173851.6_1.5	553437.22	4173851.6	1.5	1.96E-03	7.39E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
553457.22_4173851.6_1.5	553457.22	4173851.6	1.5	1.90E-03	7.10E-05	2.08E-03	1.39E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
553477.22_4173851.6_1.5	553477.22	4173851.6	1.5	1.84E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
553497.22_4173851.6_1.5	553497.22	4173851.6	1.5	1.79E-03	6.56E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.75E-10	1.17E-05
553517.22_4173851.6_1.5	553517.22	4173851.6	1.5	1.73E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.36E-10	1.12E-05
552217.22_4173871.6_1.5	552217.22	4173871.6	1.5	1.47E-03	4.29E-05	1.26E-03	8.43E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06
552237.22_4173871.6_1.5	552237.22	4173871.6	1.5	1.52E-03	4.47E-05	1.31E-03	8.79E-05	4.74E-04	2.52E-04	6.65E-10	7.99E-06
552257.22_4173871.6_1.5	552257.22	4173871.6	1.5	1.55E-03	4.56E-05	1.34E-03	8.96E-05	4.83E-04	2.58E-04	6.79E-10	8.15E-06
552277.22_4173871.6_1.5	552277.22	4173871.6	1.5	1.59E-03	4.72E-05	1.38E-03	9.27E-05	5.00E-04	2.66E-04	7.02E-10	8.43E-06
552297.22_4173871.6_1.5	552297.22	4173871.6	1.5	1.64E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.75E-06
552317.22_4173871.6_1.5	552317.22	4173871.6	1.5	1.69E-03	5.13E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.62E-10	9.15E-06
552337.22_4173871.6_1.5	552337.22	4173871.6	1.5	1.73E-03	5.33E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.53E-06
552357.22_4173871.6_1.5	552357.22	4173871.6	1.5	1.79E-03	5.54E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.24E-10	9.89E-06
552377.22_4173871.6_1.5	552377.22	4173871.6	1.5	1.88E-03	5.82E-05	1.71E-03	1.14E-04	6.17E-04	3.29E-04	8.66E-10	1.04E-05
552397.22_4173871.6_1.5	552397.22	4173871.6	1.5	2.01E-03	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.47E-04	9.13E-10	1.10E-05
552417.22_4173871.6_1.5	552417.22	4173871.6	1.5	2.21E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.72E-04	9.81E-10	1.18E-05
552437.22_4173871.6_1.5	552437.22	4173871.6	1.5	2.41E-03	7.13E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
552457.22_4173871.6_1.5	552457.22	4173871.6	1.5	2.68E-03	8.05E-05	2.36E-03	1.58E-04	8.53E-04	4.54E-04	1.20E-09	1.44E-05
552477.22_4173871.6_1.5	552477.22	4173871.6	1.5	3.03E-03	9.54E-05	2.80E-03	1.87E-04	1.01E-03	5.39E-04	1.42E-09	1.70E-05
552497.22_4173871.6_1.5	552497.22	4173871.6	1.5	2.94E-03	8.74E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05
552517.22_4173871.6_1.5	552517.22	4173871.6	1.5	3.06E-03	9.17E-05	2.69E-03	1.80E-04	9.71E-04	5.17E-04	1.36E-09	1.64E-05
552537.22_4173871.6_1.5	552537.22	4173871.6	1.5	3.16E-03	9.64E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552557.22_4173871.6_1.5	552557.22	4173871.6	1.5	3.71E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.26E-05
552577.22_4173871.6_1.5	552577.22	4173871.6	1.5	3.32E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552597.22_4173871.6_1.5	552597.22	4173871.6	1.5	3.09E-03	1.00E-04	2.93E-03	1.96E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552617.22_4173871.6_1.5	552617.22	4173871.6	1.5	2.94E-03	9.52E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.42E-09	1.70E-05
552637.22_4173871.6_1.5	552637.22	4173871.6	1.5	2.86E-03	9.28E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	1.38E-09	1.66E-05
552657.22_4173871.6_1.5	552657.22	4173871.6	1.5	2.86E-03	9.28E-05	2.72E-03	1.82E-04	9.82E-04	5.24E-04	1.38E-09	1.66E-05
552677.22_4173871.6_1.5	552677.22	4173871.6	1.5	2.91E-03	9.49E-05	2.78E-03	1.86E-04	1.01E-03	5.36E-04	1.41E-09	1.69E-05
552697.22_4173871.6_1.5	552697.22	4173871.6	1.5	3.01E-03	9.95E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05
552717.22_4173871.6_1.5	552717.22	4173871.6	1.5	3.19E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552737.22_4173871.6_1.5	552737.22	4173871.6	1.5	3.54E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.24E-04	1.91E-09	2.29E-05
552757.22_4173871.6_1.5	552757.22	4173871.6	1.5	3.33E-03	1.17E-04	3.44E-03	2.31E-04	1.24E-03	6.62E-04	1.75E-09	2.10E-05
552777.22_4173871.6_1.5	552777.22	4173871.6	1.5	3.30E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552797.22_4173871.6_1.5	552797.22	4173871.6	1.5	3.69E-03	1.40E-04	4.11E-03	2.75E-04	1.48E-03	7.90E-04	2.08E-09	2.50E-05
552817.22_4173871.6_1.5	552817.22	4173871.6	1.5	3.92E-03	1.54E-04	4.52E-03	3.03E-04	1.63E-03	8.70E-04	2.29E-09	2.75E-05
552837.22_4173871.6_1.5	552837.22	4173871.6	1.5	3.43E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.33E-05
552857.22_4173871.6_1.5	552857.22	4173871.6	1.5	3.14E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
552877.22_4173871.6_1.5	552877.22	4173871.6	1.5	2.93E-03	1.08E-04	3.17E-03	2.12E-04	1.15E-03	6.10E-04	1.61E-09	1.93E-05
552897.22_4173871.6_1.5	552897.22	4173871.6	1.5	2.78E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552917.22_4173871.6_1.5	552917.22	4173871.6	1.5	2.67E-03	9.78E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.45E-09	1.75E-05
552937.22_4173871.6_1.5	552937.22	4173871.6	1.5	2.60E-03	9.50E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
552957.22_4173871.6_1.5	552957.22	4173871.6	1.5	2.55E-03	9.25E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.37E-09	1.65E-05
552977.22_4173871.6_1.5	552977.22	4173871.6	1.5	2.50E-03	9.06E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05
552997.22_4173871.6_1.5	552997.22	4173871.6	1.5	2.46E-03	8.91E-05	2.61E-03	1.75E-04	9.44E-04	5.03E-04	1.33E-09	1.59E-05
553017.22_4173871.6_1.5	553017.22	4173871.6	1.5	2.44E-03	8.83E-05	2.59E-03	1.74E-04	9.35E-04	4.99E-04	1.31E-09	1.58E-05
553037.22_4173871.6_1.5	553037.22	4173871.6	1.5	2.41E-03	8.79E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	1.31E-09	1.57E-05
553057.22_4173871.6_1.5	553057.22	4173871.6	1.5	2.41E-03	8.83E-05	2.59E-03	1.74E-04	9.35E-04	4.98E-04	1.31E-09	1.58E-05
553077.22_4173871.6_1.5	553077.22	4173871.6	1.5	2.41E-03	8.90E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	1.32E-09	1.59E-05
553097.22_4173871.6_1.5	553097.22	4173871.6	1.5	2.41E-03	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
1.75E-07	0.17	Off-site Worker
1.69E-07	0.17	Off-site Worker
1.64E-07	0.16	Off-site Worker
1.59E-07	0.16	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553117.22_4173871.6_1.5	553117.22	4173871.6	1.5	2.43E-03	9.12E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05
553137.22_4173871.6_1.5	553137.22	4173871.6	1.5	2.46E-03	9.37E-05	2.75E-03	1.84E-04	9.92E-04	5.28E-04	1.39E-09	1.67E-05
553157.22_4173871.6_1.5	553157.22	4173871.6	1.5	2.49E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.42E-09	1.71E-05
553177.22_4173871.6_1.5	553177.22	4173871.6	1.5	2.53E-03	9.85E-05	2.89E-03	1.93E-04	1.04E-03	5.56E-04	1.46E-09	1.76E-05
553197.22_4173871.6_1.5	553197.22	4173871.6	1.5	2.58E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
553217.22_4173871.6_1.5	553217.22	4173871.6	1.5	2.63E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
553237.22_4173871.6_1.5	553237.22	4173871.6	1.5	2.68E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05
553257.22_4173871.6_1.5	553257.22	4173871.6	1.5	2.45E-03	9.66E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.72E-05
553277.22_4173871.6_1.5	553277.22	4173871.6	1.5	2.28E-03	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.58E-05
553297.22_4173871.6_1.5	553297.22	4173871.6	1.5	2.25E-03	8.72E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	1.30E-09	1.56E-05
553317.22_4173871.6_1.5	553317.22	4173871.6	1.5	2.36E-03	9.37E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05
553337.22_4173871.6_1.5	553337.22	4173871.6	1.5	2.46E-03	9.88E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.77E-05
553357.22_4173871.6_1.5	553357.22	4173871.6	1.5	2.36E-03	9.37E-05	2.75E-03	1.84E-04	9.92E-04	5.29E-04	1.39E-09	1.67E-05
553377.22_4173871.6_1.5	553377.22	4173871.6	1.5	2.25E-03	8.88E-05	2.61E-03	1.74E-04	9.41E-04	5.01E-04	1.32E-09	1.59E-05
553397.22_4173871.6_1.5	553397.22	4173871.6	1.5	2.16E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
553417.22_4173871.6_1.5	553417.22	4173871.6	1.5	2.07E-03	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05
553437.22_4173871.6_1.5	553437.22	4173871.6	1.5	2.00E-03	7.65E-05	2.24E-03	1.50E-04	8.10E-04	4.32E-04	1.14E-09	1.37E-05
553457.22_4173871.6_1.5	553457.22	4173871.6	1.5	1.92E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.08E-09	1.30E-05
553477.22_4173871.6_1.5	553477.22	4173871.6	1.5	1.85E-03	6.95E-05	2.04E-03	1.37E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
553497.22_4173871.6_1.5	553497.22	4173871.6	1.5	1.78E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.73E-04	9.84E-10	1.18E-05
552217.22_4173891.6_1.5	552217.22	4173891.6	1.5	1.42E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.38E-06
552237.22_4173891.6_1.5	552237.22	4173891.6	1.5	1.47E-03	4.30E-05	1.26E-03	8.45E-05	4.55E-04	2.43E-04	6.39E-10	7.68E-06
552257.22_4173891.6_1.5	552257.22	4173891.6	1.5	1.50E-03	4.41E-05	1.29E-03	8.67E-05	4.67E-04	2.49E-04	6.56E-10	7.88E-06
552277.22_4173891.6_1.5	552277.22	4173891.6	1.5	1.53E-03	4.54E-05	1.33E-03	8.91E-05	4.81E-04	2.56E-04	6.75E-10	8.10E-06
552297.22_4173891.6_1.5	552297.22	4173891.6	1.5	1.57E-03	4.71E-05	1.38E-03	9.25E-05	4.99E-04	2.66E-04	7.00E-10	8.41E-06
552317.22_4173891.6_1.5	552317.22	4173891.6	1.5	1.62E-03	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.82E-06
552337.22_4173891.6_1.5	552337.22	4173891.6	1.5	1.68E-03	5.16E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.67E-10	9.21E-06
552357.22_4173891.6_1.5	552357.22	4173891.6	1.5	1.73E-03	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.53E-06
552377.22_4173891.6_1.5	552377.22	4173891.6	1.5	1.84E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.33E-10	1.00E-05
552397.22_4173891.6_1.5	552397.22	4173891.6	1.5	1.98E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.81E-10	1.06E-05
552417.22_4173891.6_1.5	552417.22	4173891.6	1.5	2.16E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
552437.22_4173891.6_1.5	552437.22	4173891.6	1.5	2.33E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
552457.22_4173891.6_1.5	552457.22	4173891.6	1.5	2.53E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552477.22_4173891.6_1.5	552477.22	4173891.6	1.5	2.80E-03	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	1.26E-09	1.52E-05
552497.22_4173891.6_1.5	552497.22	4173891.6	1.5	2.97E-03	9.16E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	1.36E-09	1.64E-05
552517.22_4173891.6_1.5	552517.22	4173891.6	1.5	2.97E-03	8.96E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	1.33E-09	1.60E-05
552537.22_4173891.6_1.5	552537.22	4173891.6	1.5	2.98E-03	8.99E-05	2.64E-03	1.77E-04	9.52E-04	5.07E-04	1.34E-09	1.60E-05
552557.22_4173891.6_1.5	552557.22	4173891.6	1.5	3.28E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
552577.22_4173891.6_1.5	552577.22	4173891.6	1.5	3.40E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
552597.22_4173891.6_1.5	552597.22	4173891.6	1.5	3.10E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
552617.22_4173891.6_1.5	552617.22	4173891.6	1.5	2.94E-03	9.73E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552637.22_4173891.6_1.5	552637.22	4173891.6	1.5	2.84E-03	9.38E-05	2.75E-03	1.84E-04	9.94E-04	5.30E-04	1.40E-09	1.68E-05
552657.22_4173891.6_1.5	552657.22	4173891.6	1.5	2.81E-03	9.29E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	1.38E-09	1.66E-05
552677.22_4173891.6_1.5	552677.22	4173891.6	1.5	2.85E-03	9.44E-05	2.77E-03	1.85E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
552697.22_4173891.6_1.5	552697.22	4173891.6	1.5	2.94E-03	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.47E-09	1.76E-05
552717.22_4173891.6_1.5	552717.22	4173891.6	1.5	3.09E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
552737.22_4173891.6_1.5	552737.22	4173891.6	1.5	3.37E-03	1.22E-04	3.56E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
552757.22_4173891.6_1.5	552757.22	4173891.6	1.5	3.28E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
552777.22_4173891.6_1.5	552777.22	4173891.6	1.5	3.26E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552797.22_4173891.6_1.5	552797.22	4173891.6	1.5	3.10E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552817.22_4173891.6_1.5	552817.22	4173891.6	1.5	3.96E-03	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.90E-04	2.34E-09	2.82E-05
552837.22_4173891.6_1.5	552837.22	4173891.6	1.5	3.44E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.97E-09	2.36E-05
552857.22_4173891.6_1.5	552857.22	4173891.6	1.5	3.16E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05
552877.22_4173891.6_1.5	552877.22	4173891.6	1.5	2.95E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552897.22_4173891.6_1.5	552897.22	4173891.6	1.5	2.80E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552917.22_4173891.6_1.5	552917.22	4173891.6	1.5	2.69E-03	1.00E-04	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.79E-05
552937.22_4173891.6_1.5	552937.22	4173891.6	1.5	2.62E-03	9.68E-05	2.84E-03	1.90E-04	1.03E-03	5.46E-04	1.44E-09	1.73E-05
552957.22_4173891.6_1.5	552957.22	4173891.6	1.5	2.56E-03	9.44E-05	2.77E-03	1.85E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
552977.22_4173891.6_1.5	552977.22	4173891.6	1.5	2.52E-03	9.28E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	1.38E-09	1.66E-05
552997.22_4173891.6_1.5	552997.22	4173891.6	1.5	2.50E-03	9.19E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	1.37E-09	1.64E-05
553017.22_4173891.6_1.5	553017.22	4173891.6	1.5	2.47E-03	9.13E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05
553037.22_4173891.6_1.5	553037.22	4173891.6	1.5	2.47E-03	9.20E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	1.37E-09	1.64E-05
553057.22_4173891.6_1.5	553057.22	4173891.6	1.5	2.49E-03	9.34E-05	2.74E-03	1.84E-04	9.90E-04	5.27E-04	1.39E-09	1.67E-05
553077.22_4173891.6_1.5	553077.22	4173891.6	1.5	2.50E-03	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.41E-09	1.70E-05
553097.22_4173891.6_1.5	553097.22	4173891.6	1.5	2.53E-03	9.73E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
553117.22_4173891.6_1.5	553117.22	4173891.6	1.5	2.58E-03	1.01E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.80E-05
553137.22_4173891.6_1.5	553137.22	4173891.6	1.5	2.66E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
553157.22_4173891.6_1.5	553157.22	4173891.6	1.5	2.76E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
553177.22_4173891.6_1.5	553177.22	4173891.6	1.5	2.90E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
553197.22_4173891.6_1.5	553197.22	4173891.6	1.5	2.79E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.70E-09	2.04E-05
553217.22_4173891.6_1.5	553217.22	4173891.6	1.5	2.95E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
553237.22_4173891.6_1.5	553237.22	4173891.6	1.5	2.76E-03	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05
553257.22_4173891.6_1.5	553257.22	4173891.6	1.5	2.47E-03	9.89E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.77E-05
553277.22_4173891.6_1.5	553277.22	4173891.6	1.5	2.12E-03	8.08E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05
553297.22_4173891.6_1.5	553297.22	4173891.6	1.5	2.40E-03	9.62E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
553317.22_4173891.6_1.5	553317.22	4173891.6	1.5	2.75E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
553337.22_4173891.6_1.5	553337.22	4173891.6	1.5	2.82E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.77E-09	2.12E-05
553357.22_4173891.6_1.5	553357.22	4173891.6	1.5	2.62E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
553377.22_4173891.6_1.5	553377.22	4173891.6	1.5	2.44E-03	9.94E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.77E-05
553397.22_4173891.6_1.5	553397.22	4173891.6	1.5	2.28E-03	9.14E-05	2.68E-03	1.79E-04	9.67E-04	5.16E-04	1.36E-09	1.63E-05
553417.22_4173891.6_1.5	553417.22	4173891.6	1.5	2.16E-03	8.53E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
553437.22_4173891.6_1.5	553437.22	4173891.6	1.5	2.05E-03	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05
553457.22_4173891.6_1.5	553457.22	4173891.6	1.5	1.95E-03	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
553477.22_4173891.6_1.5	553477.22	4173891.6	1.5	1.86E-03	7.05E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
552237.22_4173911.6_1.5	552237.22	4173911.6	1.5	1.41E-03	4.12E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.36E-06
552257.22_4173911.6_1.5	552257.22	4173911.6	1.5	1.45E-03	4.27E-05	1.25E-03	8.39E-05	4.52E-04	2.41E-04	6.35E-10	7.63E-06
552277.22_4173911.6_1.5	552277.22	4173911.6	1.5	1.47E-03	4.38E-05	1.28E-03	8.60E-05	4.63E-04	2.47E-04	6.51E-10	7.82E-06
552297.22_4173911.6_1.5	552297.22	4173911.6	1.5	1.51E-03	4.53E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06
552317.22_4173911.6_1.5	552317.22	4173911.6	1.5	1.57E-03	4.78E-05	1.40E-03	9.38E-05	5.06E-04	2.70E-04	7.10E-10	8.53E-06
552337.22_4173911.6_1.5	552337.22	4173911.6	1.5	1.63E-03	4.99E-05	1.46E-03	9.80E-05	5.28E-04	2.82E-04	7.42E-10	8.91E-06
552357.22_4173911.6_1.5	552357.22	4173911.6	1.5	1.69E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.24E-06
552377.22_4173911.6_1.5	552377.22	4173911.6	1.5	1.79E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06
552397.22_4173911.6_1.5	552397.22	4173911.6	1.5	1.94E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
552417.22_4173911.6_1.5	552417.22	4173911.6	1.5	2.09E-03	6.02E-05	1.77E-03	1.18E-04	6.37E-04	3.40E-04	8.95E-10	1.07E-05
552437.22_4173911.6_1.5	552437.22	4173911.6	1.5	2.25E-03	6.42E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	9.55E-10	1.15E-05
552457.22_4173911.6_1.5	552457.22	4173911.6	1.5	2.40E-03	6.90E-05	2.03E-03	1.36E-04	7.31E-04	3.90E-04	1.03E-09	1.23E-05
552477.22_4173911.6_1.5	552477.22	4173911.6	1.5	2.60E-03	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
552497.22_4173911.6_1.5	552497.22	4173911.6	1.5	2.93E-03	9.19E-05	2.70E-03	1.81E-04	9.73E-04	5.19E-04	1.37E-09	1.64E-05
552517.22_4173911.6_1.5	552517.22	4173911.6	1.5	3.08E-03	9.82E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
552537.22_4173911.6_1.5	552537.22	4173911.6	1.5	2.96E-03	9.11E-05	2.67E-03	1.79E-04	9.65E-04	5.14E-04	1.36E-09	1.63E-05
552557.22_4173911.6_1.5	552557.22	4173911.6	1.5	2.89E-03	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.57E-05
552577.22_4173911.6_1.5	552577.22	4173911.6	1.5	3.62E-03	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05
552597.22_4173911.6_1.5	552597.22	4173911.6	1.5	3.19E-03	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
552617.22_4173911.6_1.5	552617.22	4173911.6	1.5	2.95E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552637.22_4173911.6_1.5	552637.22	4173911.6	1.5	2.82E-03	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.41E-09	1.70E-05
552657.22_4173911.6_1.5	552657.22	4173911.6	1.5	2.77E-03	9.28E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	1.38E-09	1.66E-05
552677.22_4173911.6_1.5	552677.22	4173911.6	1.5	2.76E-03	9.20E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	1.37E-09	1.64E-05
552697.22_4173911.6_1.5	552697.22	4173911.6	1.5	2.85E-03	9.64E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552717.22_4173911.6_1.5	552717.22	4173911.6	1.5	2.99E-03	1.03E-04	3.02E-03	2.03E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05
552737.22_4173911.6_1.5	552737.22	4173911.6	1.5	3.23E-03	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.53E-04	1.72E-09	2.06E-05
552757.22_4173911.6_1.5	552757.22	4173911.6	1.5	3.38E-03	1.25E-04	3.65E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.22E-05
552777.22_4173911.6_1.5	552777.22	4173911.6	1.5	3.45E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
552797.22_4173911.6_1.5	552797.22	4173911.6	1.5	3.21E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.75E-09	2.11E-05
552817.22_4173911.6_1.5	552817.22	4173911.6	1.5	4.09E-03	1.66E-04	4.87E-03	3.26E-04	1.76E-03	9.37E-04	2.47E-09	2.97E-05
552837.22_4173911.6_1.5	552837.22	4173911.6	1.5	3.53E-03	1.38E-04	4.04E-03	2.71E-04	1.46E-03	7.78E-04	2.05E-09	2.46E-05
552857.22_4173911.6_1.5	552857.22	4173911.6	1.5	3.20E-03	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552877.22_4173911.6_1.5	552877.22	4173911.6	1.5	2.98E-03	1.13E-04	3.31E-03	2.21E-04	1.19E-03	6.36E-04	1.68E-09	2.01E-05
552897.22_4173911.6_1.5	552897.22	4173911.6	1.5	2.82E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
552917.22_4173911.6_1.5	552917.22	4173911.6	1.5	2.70E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552937.22_4173911.6_1.5	552937.22	4173911.6	1.5	2.64E-03	9.92E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.47E-09	1.77E-05
552957.22_4173911.6_1.5	552957.22	4173911.6	1.5	2.59E-03	9.71E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05
552977.22_4173911.6_1.5	552977.22	4173911.6	1.5	2.57E-03	9.65E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552997.22_4173911.6_1.5	552997.22	4173911.6	1.5	2.56E-03	9.67E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
553017.22_4173911.6_1.5	553017.22	4173911.6	1.5	2.57E-03	9.75E-05	2.86E-03	1.92E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
553037.22_4173911.6_1.5	553037.22	4173911.6	1.5	2.60E-03	9.95E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05
553057.22_4173911.6_1.5	553057.22	4173911.6	1.5	2.66E-03	1.04E-04	3.04E-03	2.03E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
553077.22_4173911.6_1.5	553077.22	4173911.6	1.5	2.74E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
553097.22_4173911.6_1.5	553097.22	4173911.6	1.5	2.85E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
553117.22_4173911.6_1.5	553117.22	4173911.6	1.5	3.02E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05
553137.22_4173911.6_1.5	553137.22	4173911.6	1.5	2.90E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
553157.22_4173911.6_1.5	553157.22	4173911.6	1.5	2.74E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.26E-04	1.65E-09	1.98E-05
553177.22_4173911.6_1.5	553177.22	4173911.6	1.5	2.90E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.79E-04	1.79E-09	2.15E-05
553197.22_4173911.6_1.5	553197.22	4173911.6	1.5	2.85E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05
553217.22_4173911.6_1.5	553217.22	4173911.6	1.5	2.91E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05
553237.22_4173911.6_1.5	553237.22	4173911.6	1.5	3.10E-03	1.33E-04	3.89E-03	2.60E-04	1.40E-03	7.48E-04	1.97E-09	2.37E-05
553257.22_4173911.6_1.5	553257.22	4173911.6	1.5	2.31E-03	9.12E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05
553277.22_4173911.6_1.5	553277.22	4173911.6	1.5	2.09E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
553297.22_4173911.6_1.5	553297.22	4173911.6	1.5	2.45E-03	9.94E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05
553317.22_4173911.6_1.5	553317.22	4173911.6	1.5	2.57E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
553337.22_4173911.6_1.5	553337.22	4173911.6	1.5	2.50E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.79E-04	1.53E-09	1.83E-05
553357.22_4173911.6_1.5	553357.22	4173911.6	1.5	2.76E-03	1.17E-04	3.42E-03	2.29E-04	1.24E-03	6.58E-04	1.73E-09	2.08E-05
553377.22_4173911.6_1.5	553377.22	4173911.6	1.5	2.77E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05
553397.22_4173911.6_1.5	553397.22	4173911.6	1.5	2.48E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.79E-04	1.53E-09	1.83E-05
553417.22_4173911.6_1.5	553417.22	4173911.6	1.5	2.28E-03	9.25E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.37E-09	1.65E-05
553437.22_4173911.6_1.5	553437.22	4173911.6	1.5	2.11E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
553457.22_4173911.6_1.5	553457.22	4173911.6	1.5	1.96E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.30E-04	1.13E-09	1.36E-05
552257.22_4173931.6_1.5	552257.22	4173931.6	1.5	1.40E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.37E-06
552277.22_4173931.6_1.5	552277.22	4173931.6	1.5	1.43E-03	4.24E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	6.30E-10	7.57E-06
552297.22_4173931.6_1.5	552297.22	4173931.6	1.5	1.47E-03	4.42E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	6.58E-10	7.90E-06
552317.22_4173931.6_1.5	552317.22	4173931.6	1.5	1.52E-03	4.63E-05	1.36E-03	9.09E-05	4.90E-04	2.61E-04	6.88E-10	8.27E-06
552337.22_4173931.6_1.5	552337.22	4173931.6	1.5	1.58E-03	4.81E-05	1.41E-03	9.45E-05	5.09E-04	2.71E-04	7.15E-10	8.59E-06
552357.22_4173931.6_1.5	552357.22	4173931.6	1.5	1.63E-03	4.84E-05	1.42E-03	9.51E-05	5.13E-04	2.73E-04	7.20E-10	8.64E-06
552377.22_4173931.6_1.5	552377.22	4173931.6	1.5	1.74E-03	5.06E-05	1.48E-03	9.94E-05	5.36E-04	2.86E-04	7.53E-10	9.04E-06
552397.22_4173931.6_1.5	552397.22	4173931.6	1.5	1.87E-03	5.30E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	7.89E-10	9.47E-06
552417.22_4173931.6_1.5	552417.22	4173931.6	1.5	2.02E-03	5.70E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.47E-10	1.02E-05
552437.22_4173931.6_1.5	552437.22	4173931.6	1.5	2.16E-03	6.08E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	9.04E-10	1.09E-05
552457.22_4173931.6_1.5	552457.22	4173931.6	1.5	2.29E-03	6.48E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.64E-10	1.16E-05
552477.22_4173931.6_1.5	552477.22	4173931.6	1.5	2.46E-03	7.16E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	1.06E-09	1.28E-05
552497.22_4173931.6_1.5	552497.22	4173931.6	1.5	2.69E-03	8.18E-05	2.40E-03	1.61E-04	8.66E-04	4.62E-04	1.22E-09	1.46E-05
552517.22_4173931.6_1.5	552517.22	4173931.6	1.5	3.07E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
552537.22_4173931.6_1.5	552537.22	4173931.6	1.5	2.82E-03	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.29E-09	1.54E-05
552557.22_4173931.6_1.5	552557.22	4173931.6	1.5	2.92E-03	9.23E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	1.37E-09	1.65E-05
552577.22_4173931.6_1.5	552577.22	4173931.6	1.5	2.78E-03	8.68E-05	2.55E-03	1.71E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05
552597.22_4173931.6_1.5	552597.22	4173931.6	1.5	3.30E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.65E-04	1.75E-09	2.11E-05
552617.22_4173931.6_1.5	552617.22	4173931.6	1.5	3.00E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552637.22_4173931.6_1.5	552637.22	4173931.6	1.5	2.81E-03	9.63E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552657.22_4173931.6_1.5	552657.22	4173931.6	1.5	2.72E-03	9.24E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.37E-09	1.65E-05
552677.22_4173931.6_1.5	552677.22	4173931.6	1.5	2.72E-03	9.19E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	1.37E-09	1.64E-05
552697.22_4173931.6_1.5	552697.22	4173931.6	1.5	2.77E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
552717.22_4173931.6_1.5	552717.22	4173931.6	1.5	2.92E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05
552737.22_4173931.6_1.5	552737.22	4173931.6	1.5	3.10E-03	1.11E-04	3.26E-03	2.19E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
552757.22_4173931.6_1.5	552757.22	4173931.6	1.5	3.50E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05
552777.22_4173931.6_1.5	552777.22	4173931.6	1.5	3.16E-03	1.15E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
552797.22_4173931.6_1.5	552797.22	4173931.6	1.5	3.10E-03	1.13E-04	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.03E-05
552817.22_4173931.6_1.5	552817.22	4173931.6	1.5	3.36E-03	1.29E-04	3.77E-03	2.52E-04	1.36E-03	7.25E-04	1.91E-09	2.30E-05
552837.22_4173931.6_1.5	552837.22	4173931.6	1.5	3.59E-03	1.42E-04	4.17E-03	2.79E-04	1.51E-03	8.03E-04	2.12E-09	2.54E-05
552857.22_4173931.6_1.5	552857.22	4173931.6	1.5	3.25E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.25E-05
552877.22_4173931.6_1.5	552877.22	4173931.6	1.5	3.01E-03	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
552897.22_4173931.6_1.5	552897.22	4173931.6	1.5	2.86E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.63E-09	1.95E-05
552917.22_4173931.6_1.5	552917.22	4173931.6	1.5	2.76E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
552937.22_4173931.6_1.5	552937.22	4173931.6	1.5	2.70E-03	1.04E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05
552957.22_4173931.6_1.5	552957.22	4173931.6	1.5	2.68E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05
552977.22_4173931.6_1.5	552977.22	4173931.6	1.5	2.69E-03	1.04E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05
552997.22_4173931.6_1.5	552997.22	4173931.6	1.5	2.74E-03	1.08E-04	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05
553017.22_4173931.6_1.5	553017.22	4173931.6	1.5	2.82E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
553037.22_4173931.6_1.5	553037.22	4173931.6	1.5	2.95E-03	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
553057.22_4173931.6_1.5	553057.22	4173931.6	1.5	2.86E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05
553077.22_4173931.6_1.5	553077.22	4173931.6	1.5	3.02E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05
553097.22_4173931.6_1.5	553097.22	4173931.6	1.5	2.81E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.69E-09	2.03E-05
553117.22_4173931.6_1.5	553117.22	4173931.6	1.5	3.02E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05
553137.22_4173931.6_1.5	553137.22	4173931.6	1.5	2.90E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
553157.22_4173931.6_1.5	553157.22	4173931.6	1.5	3.01E-03	1.26E-04	3.70E-03	2.48E-04	1.33E-03	7.11E-04	1.87E-09	2.25E-05
553177.22_4173931.6_1.5	553177.22	4173931.6	1.5	3.21E-03	1.38E-04	4.04E-03	2.70E-04	1.46E-03	7.77E-04	2.05E-09	2.46E-05
553197.22_4173931.6_1.5	553197.22	4173931.6	1.5	2.87E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05
553217.22_4173931.6_1.5	553217.22	4173931.6	1.5	2.88E-03	1.21E-04	3.56E-03	2.38E-04	1.28E-03	6.84E-04	1.80E-09	2.17E-05
553237.22_4173931.6_1.5	553237.22	4173931.6	1.5	2.75E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
553257.22_4173931.6_1.5	553257.22	4173931.6	1.5	2.30E-03	9.17E-05	2.69E-03	1.80E-04	9.71E-04	5.17E-04	1.36E-09	1.64E-05
553277.22_4173931.6_1.5	553277.22	4173931.6	1.5	1.92E-03	7.17E-05	2.10E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05
553297.22_4173931.6_1.5	553297.22	4173931.6	1.5	2.23E-03	8.83E-05	2.59E-03	1.73E-04	9.35E-04	4.98E-04	1.31E-09	1.58E-05
553317.22_4173931.6_1.5	553317.22	4173931.6	1.5	2.67E-03	1.12E-04	3.28E-03	2.20E-04	1.18E-03	6.31E-04	1.66E-09	2.00E-05
553337.22_4173931.6_1.5	553337.22	4173931.6	1.5	2.37E-03	9.61E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.72E-05
553357.22_4173931.6_1.5	553357.22	4173931.6	1.5	2.46E-03	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
553377.22_4173931.6_1.5	553377.22	4173931.6	1.5	2.48E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05
553397.22_4173931.6_1.5	553397.22	4173931.6	1.5	2.15E-03	8.59E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	1.28E-09	1.53E-05
553417.22_4173931.6_1.5	553417.22	4173931.6	1.5	2.28E-03	9.32E-05	2.73E-03	1.83E-04	9.86E-04	5.26E-04	1.39E-09	1.66E-05
553437.22_4173931.6_1.5	553437.22	4173931.6	1.5	2.05E-03	8.11E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.21E-09	1.45E-05
552257.22_4173951.6_1.5	552257.22	4173951.6	1.5	1.35E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.96E-10	7.16E-06
552277.22_4173951.6_1.5	552277.22	4173951.6	1.5	1.38E-03	4.10E-05	1.20E-03	8.06E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06
552297.22_4173951.6_1.5	552297.22	4173951.6	1.5	1.40E-03	4.17E-05	1.22E-03	8.18E-05	4.41E-04	2.35E-04	6.19E-10	7.44E-06
552317.22_4173951.6_1.5	552317.22	4173951.6	1.5	1.45E-03	4.37E-05	1.28E-03	8.58E-05	4.63E-04	2.47E-04	6.50E-10	7.80E-06
552337.22_4173951.6_1.5	552337.22	4173951.6	1.5	1.53E-03	4.59E-05	1.35E-03	9.01E-05	4.86E-04	2.59E-04	6.82E-10	8.19E-06
552357.22_4173951.6_1.5	552357.22	4173951.6	1.5	1.60E-03	4.71E-05	1.38E-03	9.24E-05	4.98E-04	2.66E-04	7.00E-10	8.40E-06
552377.22_4173951.6_1.5	552377.22	4173951.6	1.5	1.69E-03	4.80E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.56E-06
552397.22_4173951.6_1.5	552397.22	4173951.6	1.5	1.81E-03	5.03E-05	1.48E-03	9.89E-05	5.33E-04	2.84E-04	7.49E-10	8.99E-06
552417.22_4173951.6_1.5	552417.22	4173951.6	1.5	1.94E-03	5.36E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.97E-10	9.57E-06
552437.22_4173951.6_1.5	552437.22	4173951.6	1.5	2.07E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.56E-10	1.03E-05
552457.22_4173951.6_1.5	552457.22	4173951.6	1.5	2.19E-03	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.47E-04	9.13E-10	1.10E-05
552477.22_4173951.6_1.5	552477.22	4173951.6	1.5	2.33E-03	6.69E-05	1.96E-03	1.31E-04	7.08E-04	3.77E-04	9.95E-10	1.19E-05
552497.22_4173951.6_1.5	552497.22	4173951.6	1.5	2.53E-03	7.54E-05	2.21E-03	1.48E-04	7.98E-04	4.26E-04	1.12E-09	1.35E-05
552517.22_4173951.6_1.5	552517.22	4173951.6	1.5	2.79E-03	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.57E-05
552537.22_4173951.6_1.5	552537.22	4173951.6	1.5	2.68E-03	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.46E-05
552557.22_4173951.6_1.5	552557.22	4173951.6	1.5	2.77E-03	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	1.29E-09	1.55E-05
552577.22_4173951.6_1.5	552577.22	4173951.6	1.5	2.86E-03	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.26E-04	1.39E-09	1.67E-05
552597.22_4173951.6_1.5	552597.22	4173951.6	1.5	3.51E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05
552617.22_4173951.6_1.5	552617.22	4173951.6	1.5	3.05E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.63E-09	1.95E-05
552637.22_4173951.6_1.5	552637.22	4173951.6	1.5	2.84E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552657.22_4173951.6_1.5	552657.22	4173951.6	1.5	2.74E-03	9.53E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05
552677.22_4173951.6_1.5	552677.22	4173951.6	1.5	2.71E-03	9.37E-05	2.75E-03	1.84E-04	9.92E-04	5.29E-04	1.39E-09	1.67E-05
552697.22_4173951.6_1.5	552697.22	4173951.6	1.5	2.74E-03	9.46E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
552717.22_4173951.6_1.5	552717.22	4173951.6	1.5	2.80E-03	9.75E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552737.22_4173951.6_1.5	552737.22	4173951.6	1.5	2.99E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.05E-04	1.59E-09	1.92E-05
552757.22_4173951.6_1.5	552757.22	4173951.6	1.5	3.31E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.22E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552777.22_4173951.6_1.5	552777.22	4173951.6	1.5	3.15E-03	1.16E-04	3.41E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
552797.22_4173951.6_1.5	552797.22	4173951.6	1.5	3.04E-03	1.12E-04	3.28E-03	2.20E-04	1.18E-03	6.31E-04	1.66E-09	2.00E-05
552817.22_4173951.6_1.5	552817.22	4173951.6	1.5	2.91E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.57E-09	1.89E-05
552837.22_4173951.6_1.5	552837.22	4173951.6	1.5	3.70E-03	1.50E-04	4.39E-03	2.94E-04	1.58E-03	8.45E-04	2.23E-09	2.67E-05
552857.22_4173951.6_1.5	552857.22	4173951.6	1.5	3.31E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.36E-04	1.94E-09	2.33E-05
552877.22_4173951.6_1.5	552877.22	4173951.6	1.5	3.09E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.79E-04	1.79E-09	2.15E-05
552897.22_4173951.6_1.5	552897.22	4173951.6	1.5	2.95E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
552917.22_4173951.6_1.5	552917.22	4173951.6	1.5	2.88E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552937.22_4173951.6_1.5	552937.22	4173951.6	1.5	2.89E-03	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05
552957.22_4173951.6_1.5	552957.22	4173951.6	1.5	2.95E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.77E-09	2.12E-05
552977.22_4173951.6_1.5	552977.22	4173951.6	1.5	3.09E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.27E-05
552997.22_4173951.6_1.5	552997.22	4173951.6	1.5	2.95E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.13E-05
553017.22_4173951.6_1.5	553017.22	4173951.6	1.5	3.16E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.95E-09	2.34E-05
553037.22_4173951.6_1.5	553037.22	4173951.6	1.5	2.89E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.09E-05
553057.22_4173951.6_1.5	553057.22	4173951.6	1.5	3.15E-03	1.32E-04	3.86E-03	2.59E-04	1.39E-03	7.43E-04	1.96E-09	2.35E-05
553077.22_4173951.6_1.5	553077.22	4173951.6	1.5	2.93E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.79E-09	2.15E-05
553097.22_4173951.6_1.5	553097.22	4173951.6	1.5	3.07E-03	1.29E-04	3.77E-03	2.52E-04	1.36E-03	7.25E-04	1.91E-09	2.30E-05
553117.22_4173951.6_1.5	553117.22	4173951.6	1.5	3.29E-03	1.41E-04	4.13E-03	2.77E-04	1.49E-03	7.95E-04	2.09E-09	2.52E-05
553137.22_4173951.6_1.5	553137.22	4173951.6	1.5	2.87E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.77E-09	2.12E-05
553157.22_4173951.6_1.5	553157.22	4173951.6	1.5	2.89E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.79E-09	2.16E-05
553177.22_4173951.6_1.5	553177.22	4173951.6	1.5	3.07E-03	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.38E-04	1.94E-09	2.33E-05
553197.22_4173951.6_1.5	553197.22	4173951.6	1.5	3.29E-03	1.43E-04	4.20E-03	2.81E-04	1.52E-03	8.09E-04	2.13E-09	2.56E-05
553217.22_4173951.6_1.5	553217.22	4173951.6	1.5	3.03E-03	1.30E-04	3.81E-03	2.55E-04	1.38E-03	7.33E-04	1.93E-09	2.32E-05
553237.22_4173951.6_1.5	553237.22	4173951.6	1.5	2.49E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
553257.22_4173951.6_1.5	553257.22	4173951.6	1.5	2.22E-03	8.80E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	1.31E-09	1.57E-05
553277.22_4173951.6_1.5	553277.22	4173951.6	1.5	2.22E-03	8.85E-05	2.60E-03	1.74E-04	9.38E-04	5.00E-04	1.32E-09	1.58E-05
553297.22_4173951.6_1.5	553297.22	4173951.6	1.5	2.19E-03	8.70E-05	2.55E-03	1.71E-04	9.21E-04	4.91E-04	1.29E-09	1.55E-05
553317.22_4173951.6_1.5	553317.22	4173951.6	1.5	2.19E-03	8.76E-05	2.57E-03	1.72E-04	9.27E-04	4.94E-04	1.30E-09	1.56E-05
553337.22_4173951.6_1.5	553337.22	4173951.6	1.5	2.53E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
553357.22_4173951.6_1.5	553357.22	4173951.6	1.5	2.11E-03	8.35E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05
553377.22_4173951.6_1.5	553377.22	4173951.6	1.5	2.24E-03	9.08E-05	2.66E-03	1.78E-04	9.62E-04	5.12E-04	1.35E-09	1.62E-05
553397.22_4173951.6_1.5	553397.22	4173951.6	1.5	1.91E-03	7.37E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
553417.22_4173951.6_1.5	553417.22	4173951.6	1.5	2.08E-03	8.30E-05	2.44E-03	1.63E-04	8.79E-04	4.68E-04	1.23E-09	1.48E-05
552277.22_4173971.6_1.5	552277.22	4173971.6	1.5	1.33E-03	3.94E-05	1.15E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06
552297.22_4173971.6_1.5	552297.22	4173971.6	1.5	1.35E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.97E-10	7.17E-06
552317.22_4173971.6_1.5	552317.22	4173971.6	1.5	1.40E-03	4.14E-05	1.21E-03	8.13E-05	4.38E-04	2.33E-04	6.15E-10	7.39E-06
552337.22_4173971.6_1.5	552337.22	4173971.6	1.5	1.49E-03	4.39E-05	1.29E-03	8.62E-05	4.64E-04	2.48E-04	6.52E-10	7.83E-06
552357.22_4173971.6_1.5	552357.22	4173971.6	1.5	1.57E-03	4.54E-05	1.33E-03	8.92E-05	4.81E-04	2.56E-04	6.75E-10	8.11E-06
552377.22_4173971.6_1.5	552377.22	4173971.6	1.5	1.66E-03	4.62E-05	1.36E-03	9.08E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06
552397.22_4173971.6_1.5	552397.22	4173971.6	1.5	1.76E-03	4.83E-05	1.42E-03	9.49E-05	5.12E-04	2.73E-04	7.19E-10	8.63E-06
552417.22_4173971.6_1.5	552417.22	4173971.6	1.5	1.86E-03	5.06E-05	1.48E-03	9.93E-05	5.35E-04	2.85E-04	7.52E-10	9.03E-06
552437.22_4173971.6_1.5	552437.22	4173971.6	1.5	1.98E-03	5.42E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	8.06E-10	9.68E-06
552457.22_4173971.6_1.5	552457.22	4173971.6	1.5	2.09E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
552477.22_4173971.6_1.5	552477.22	4173971.6	1.5	2.22E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.37E-10	1.12E-05
552497.22_4173971.6_1.5	552497.22	4173971.6	1.5	2.38E-03	6.98E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	1.04E-09	1.25E-05
552517.22_4173971.6_1.5	552517.22	4173971.6	1.5	2.60E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
552537.22_4173971.6_1.5	552537.22	4173971.6	1.5	2.92E-03	9.64E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552557.22_4173971.6_1.5	552557.22	4173971.6	1.5	2.65E-03	8.26E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.48E-05
552577.22_4173971.6_1.5	552577.22	4173971.6	1.5	2.67E-03	8.53E-05	2.50E-03	1.68E-04	9.04E-04	4.82E-04	1.27E-09	1.52E-05
552597.22_4173971.6_1.5	552597.22	4173971.6	1.5	3.00E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
552617.22_4173971.6_1.5	552617.22	4173971.6	1.5	3.27E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05
552637.22_4173971.6_1.5	552637.22	4173971.6	1.5	2.95E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552657.22_4173971.6_1.5	552657.22	4173971.6	1.5	2.79E-03	9.96E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05
552677.22_4173971.6_1.5	552677.22	4173971.6	1.5	2.73E-03	9.61E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.72E-05
552697.22_4173971.6_1.5	552697.22	4173971.6	1.5	2.73E-03	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
552717.22_4173971.6_1.5	552717.22	4173971.6	1.5	2.79E-03	9.87E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	1.47E-09	1.76E-05
552737.22_4173971.6_1.5	552737.22	4173971.6	1.5	2.91E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552757.22_4173971.6_1.5	552757.22	4173971.6	1.5	3.15E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.10E-05
552777.22_4173971.6_1.5	552777.22	4173971.6	1.5	3.29E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05
552797.22_4173971.6_1.5	552797.22	4173971.6	1.5	3.12E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.75E-09	2.11E-05
552817.22_4173971.6_1.5	552817.22	4173971.6	1.5	2.97E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
552837.22_4173971.6_1.5	552837.22	4173971.6	1.5	3.82E-03	1.57E-04	4.61E-03	3.09E-04	1.66E-03	8.87E-04	2.34E-09	2.81E-05
552857.22_4173971.6_1.5	552857.22	4173971.6	1.5	3.44E-03	1.38E-04	4.06E-03	2.72E-04	1.47E-03	7.81E-04	2.06E-09	2.47E-05
552877.22_4173971.6_1.5	552877.22	4173971.6	1.5	3.27E-03	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05
552897.22_4173971.6_1.5	552897.22	4173971.6	1.5	3.22E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.34E-04	1.94E-09	2.32E-05
552917.22_4173971.6_1.5	552917.22	4173971.6	1.5	3.02E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.84E-04	1.80E-09	2.16E-05
552937.22_4173971.6_1.5	552937.22	4173971.6	1.5	3.09E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05
552957.22_4173971.6_1.5	552957.22	4173971.6	1.5	2.84E-03	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05
552977.22_4173971.6_1.5	552977.22	4173971.6	1.5	2.98E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.18E-05
552997.22_4173971.6_1.5	552997.22	4173971.6	1.5	2.69E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
553017.22_4173971.6_1.5	553017.22	4173971.6	1.5	2.97E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05
553037.22_4173971.6_1.5	553037.22	4173971.6	1.5	3.12E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.33E-05
553057.22_4173971.6_1.5	553057.22	4173971.6	1.5	2.86E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
553077.22_4173971.6_1.5	553077.22	4173971.6	1.5	2.86E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.09E-05
553097.22_4173971.6_1.5	553097.22	4173971.6	1.5	3.15E-03	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05
553117.22_4173971.6_1.5	553117.22	4173971.6	1.5	3.04E-03	1.28E-04	3.75E-03	2.51E-04	1.35E-03	7.22E-04	1.90E-09	2.28E-05
553137.22_4173971.6_1.5	553137.22	4173971.6	1.5	3.17E-03	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.65E-04	2.01E-09	2.42E-05
553157.22_4173971.6_1.5	553157.22	4173971.6	1.5	2.94E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.85E-09	2.22E-05
553177.22_4173971.6_1.5	553177.22	4173971.6	1.5	2.75E-03	1.15E-04	3.36E-03	2.25E-04	1.21E-03	6.47E-04	1.70E-09	2.05E-05
553197.22_4173971.6_1.5	553197.22	4173971.6	1.5	2.63E-03	1.09E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
553217.22_4173971.6_1.5	553217.22	4173971.6	1.5	2.50E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
553237.22_4173971.6_1.5	553237.22	4173971.6	1.5	2.09E-03	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05
553257.22_4173971.6_1.5	553257.22	4173971.6	1.5	1.90E-03	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
553277.22_4173971.6_1.5	553277.22	4173971.6	1.5	1.86E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
553297.22_4173971.6_1.5	553297.22	4173971.6	1.5	1.83E-03	6.86E-05	2.01E-03	1.35E-04	7.27E-04	3.87E-04	1.02E-09	1.23E-05
553317.22_4173971.6_1.5	553317.22	4173971.6	1.5	1.77E-03	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	9.78E-10	1.17E-05
553337.22_4173971.6_1.5	553337.22	4173971.6	1.5	2.09E-03	8.30E-05	2.44E-03	1.63E-04	8.79E-04	4.69E-04	1.23E-09	1.48E-05
553357.22_4173971.6_1.5	553357.22	4173971.6	1.5	1.87E-03	7.16E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	1.06E-09	1.28E-05
553377.22_4173971.6_1.5	553377.22	4173971.6	1.5	1.81E-03	6.88E-05	2.02E-03	1.35E-04	7.28E-04	3.88E-04	1.02E-09	1.23E-05
552277.22_4173991.6_1.5	552277.22	4173991.6	1.5	1.28E-03	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.59E-10	6.72E-06
552297.22_4173991.6_1.5	552297.22	4173991.6	1.5	1.30E-03	3.81E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	5.67E-10	6.80E-06
552317.22_4173991.6_1.5	552317.22	4173991.6	1.5	1.34E-03	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
552337.22_4173991.6_1.5	552337.22	4173991.6	1.5	1.45E-03	4.19E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	6.22E-10	7.48E-06
552357.22_4173991.6_1.5	552357.22	4173991.6	1.5	1.51E-03	4.23E-05	1.24E-03	8.32E-05	4.48E-04	2.39E-04	6.30E-10	7.56E-06
552377.22_4173991.6_1.5	552377.22	4173991.6	1.5	1.61E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06
552397.22_4173991.6_1.5	552397.22	4173991.6	1.5	1.71E-03	4.59E-05	1.35E-03	9.01E-05	4.86E-04	2.59E-04	6.82E-10	8.20E-06
552417.22_4173991.6_1.5	552417.22	4173991.6	1.5	1.79E-03	4.82E-05	1.41E-03	9.47E-05	5.10E-04	2.72E-04	7.17E-10	8.61E-06
552437.22_4173991.6_1.5	552437.22	4173991.6	1.5	1.90E-03	5.14E-05	1.51E-03	1.01E-04	5.45E-04	2.90E-04	7.65E-10	9.18E-06
552457.22_4173991.6_1.5	552457.22	4173991.6	1.5	2.00E-03	5.52E-05	1.62E-03	1.08E-04	5.85E-04	3.12E-04	8.21E-10	9.86E-06
552477.22_4173991.6_1.5	552477.22	4173991.6	1.5	2.11E-03	5.93E-05	1.74E-03	1.17E-04	6.28E-04	3.35E-04	8.82E-10	1.06E-05
552497.22_4173991.6_1.5	552497.22	4173991.6	1.5	2.26E-03	6.54E-05	1.92E-03	1.28E-04	6.93E-04	3.69E-04	9.72E-10	1.17E-05
552517.22_4173991.6_1.5	552517.22	4173991.6	1.5	2.41E-03	7.21E-05	2.11E-03	1.42E-04	7.63E-04	4.07E-04	1.07E-09	1.29E-05
552537.22_4173991.6_1.5	552537.22	4173991.6	1.5	2.64E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552557.22_4173991.6_1.5	552557.22	4173991.6	1.5	2.71E-03	8.80E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	1.31E-09	1.57E-05
552577.22_4173991.6_1.5	552577.22	4173991.6	1.5	2.59E-03	8.33E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05
552597.22_4173991.6_1.5	552597.22	4173991.6	1.5	2.56E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552617.22_4173991.6_1.5	552617.22	4173991.6	1.5	2.88E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05
552637.22_4173991.6_1.5	552637.22	4173991.6	1.5	3.11E-03	1.17E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05
552657.22_4173991.6_1.5	552657.22	4173991.6	1.5	2.87E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.96E-04	1.57E-09	1.88E-05
552677.22_4173991.6_1.5	552677.22	4173991.6	1.5	2.77E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552697.22_4173991.6_1.5	552697.22	4173991.6	1.5	2.75E-03	9.84E-05	2.89E-03	1.93E-04	1.04E-03	5.55E-04	1.46E-09	1.76E-05
552717.22_4173991.6_1.5	552717.22	4173991.6	1.5	2.78E-03	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
552737.22_4173991.6_1.5	552737.22	4173991.6	1.5	2.88E-03	1.05E-04	3.09E-03	2.07E-04	1.11E-03	5.94E-04	1.56E-09	1.88E-05
552757.22_4173991.6_1.5	552757.22	4173991.6	1.5	3.03E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
552777.22_4173991.6_1.5	552777.22	4173991.6	1.5	2.87E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552797.22_4173991.6_1.5	552797.22	4173991.6	1.5	2.87E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.58E-09	1.89E-05

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552817.22_4173991.6_1.5	552817.22	4173991.6	1.5	3.46E-03	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.80E-04	2.05E-09	2.47E-05
552837.22_4173991.6_1.5	552837.22	4173991.6	1.5	4.03E-03	1.70E-04	4.98E-03	3.33E-04	1.80E-03	9.58E-04	2.52E-09	3.03E-05
552857.22_4173991.6_1.5	552857.22	4173991.6	1.5	3.43E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.84E-04	2.07E-09	2.48E-05
552877.22_4173991.6_1.5	552877.22	4173991.6	1.5	3.37E-03	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.73E-04	2.04E-09	2.45E-05
552897.22_4173991.6_1.5	552897.22	4173991.6	1.5	2.97E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552917.22_4173991.6_1.5	552917.22	4173991.6	1.5	3.12E-03	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.18E-04	1.89E-09	2.27E-05
552937.22_4173991.6_1.5	552937.22	4173991.6	1.5	2.94E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552957.22_4173991.6_1.5	552957.22	4173991.6	1.5	3.00E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.95E-04	1.83E-09	2.20E-05
552977.22_4173991.6_1.5	552977.22	4173991.6	1.5	3.15E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.36E-05
552997.22_4173991.6_1.5	552997.22	4173991.6	1.5	2.82E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
553017.22_4173991.6_1.5	553017.22	4173991.6	1.5	2.83E-03	1.15E-04	3.39E-03	2.27E-04	1.22E-03	6.51E-04	1.72E-09	2.06E-05
553037.22_4173991.6_1.5	553037.22	4173991.6	1.5	3.05E-03	1.28E-04	3.75E-03	2.51E-04	1.35E-03	7.21E-04	1.90E-09	2.28E-05
553057.22_4173991.6_1.5	553057.22	4173991.6	1.5	3.27E-03	1.40E-04	4.11E-03	2.75E-04	1.48E-03	7.90E-04	2.08E-09	2.50E-05
553077.22_4173991.6_1.5	553077.22	4173991.6	1.5	3.06E-03	1.29E-04	3.78E-03	2.53E-04	1.37E-03	7.28E-04	1.92E-09	2.30E-05
553097.22_4173991.6_1.5	553097.22	4173991.6	1.5	2.88E-03	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
553117.22_4173991.6_1.5	553117.22	4173991.6	1.5	2.70E-03	1.11E-04	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.97E-05
553137.22_4173991.6_1.5	553137.22	4173991.6	1.5	2.58E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
553157.22_4173991.6_1.5	553157.22	4173991.6	1.5	2.45E-03	9.81E-05	2.88E-03	1.93E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
553177.22_4173991.6_1.5	553177.22	4173991.6	1.5	2.35E-03	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.26E-04	1.39E-09	1.67E-05
553197.22_4173991.6_1.5	553197.22	4173991.6	1.5	2.29E-03	9.12E-05	2.67E-03	1.79E-04	9.65E-04	5.14E-04	1.36E-09	1.63E-05
553217.22_4173991.6_1.5	553217.22	4173991.6	1.5	2.19E-03	8.63E-05	2.53E-03	1.69E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
553237.22_4173991.6_1.5	553237.22	4173991.6	1.5	1.79E-03	6.56E-05	1.93E-03	1.29E-04	6.95E-04	3.70E-04	9.76E-10	1.17E-05
553257.22_4173991.6_1.5	553257.22	4173991.6	1.5	1.70E-03	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.12E-10	1.10E-05
553277.22_4173991.6_1.5	553277.22	4173991.6	1.5	1.65E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.80E-10	1.06E-05
553297.22_4173991.6_1.5	553297.22	4173991.6	1.5	1.63E-03	5.86E-05	1.72E-03	1.15E-04	6.20E-04	3.30E-04	8.71E-10	1.05E-05
553317.22_4173991.6_1.5	553317.22	4173991.6	1.5	1.52E-03	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.91E-10	9.50E-06
553337.22_4173991.6_1.5	553337.22	4173991.6	1.5	1.85E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
553357.22_4173991.6_1.5	553357.22	4173991.6	1.5	1.81E-03	6.89E-05	2.02E-03	1.35E-04	7.29E-04	3.89E-04	1.02E-09	1.23E-05
552297.22_4174011.6_1.5	552297.22	4174011.6	1.5	1.27E-03	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.56E-06
552317.22_4174011.6_1.5	552317.22	4174011.6	1.5	1.32E-03	3.75E-05	1.10E-03	7.36E-05	3.97E-04	2.11E-04	5.57E-10	6.69E-06
552337.22_4174011.6_1.5	552337.22	4174011.6	1.5	1.39E-03	3.88E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06
552357.22_4174011.6_1.5	552357.22	4174011.6	1.5	1.48E-03	4.05E-05	1.19E-03	7.95E-05	4.28E-04	2.28E-04	6.02E-10	7.22E-06
552377.22_4174011.6_1.5	552377.22	4174011.6	1.5	1.57E-03	4.20E-05	1.23E-03	8.25E-05	4.45E-04	2.37E-04	6.25E-10	7.50E-06
552397.22_4174011.6_1.5	552397.22	4174011.6	1.5	1.65E-03	4.40E-05	1.29E-03	8.65E-05	4.66E-04	2.48E-04	6.55E-10	7.86E-06
552417.22_4174011.6_1.5	552417.22	4174011.6	1.5	1.74E-03	4.66E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	6.93E-10	8.32E-06
552437.22_4174011.6_1.5	552437.22	4174011.6	1.5	1.83E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.78E-04	7.31E-10	8.78E-06
552457.22_4174011.6_1.5	552457.22	4174011.6	1.5	1.92E-03	5.25E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.80E-10	9.37E-06
552477.22_4174011.6_1.5	552477.22	4174011.6	1.5	2.02E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.33E-10	1.00E-05
552497.22_4174011.6_1.5	552497.22	4174011.6	1.5	2.14E-03	6.10E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	9.07E-10	1.09E-05
552517.22_4174011.6_1.5	552517.22	4174011.6	1.5	2.23E-03	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05
552537.22_4174011.6_1.5	552537.22	4174011.6	1.5	2.39E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552557.22_4174011.6_1.5	552557.22	4174011.6	1.5	2.62E-03	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	1.26E-09	1.52E-05
552577.22_4174011.6_1.5	552577.22	4174011.6	1.5	2.66E-03	8.86E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	1.32E-09	1.58E-05
552597.22_4174011.6_1.5	552597.22	4174011.6	1.5	2.54E-03	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05
552617.22_4174011.6_1.5	552617.22	4174011.6	1.5	2.48E-03	8.36E-05	2.45E-03	1.64E-04	8.85E-04	4.72E-04	1.24E-09	1.49E-05
552637.22_4174011.6_1.5	552637.22	4174011.6	1.5	2.87E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.58E-09	1.89E-05
552657.22_4174011.6_1.5	552657.22	4174011.6	1.5	3.06E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552677.22_4174011.6_1.5	552677.22	4174011.6	1.5	2.90E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05
552697.22_4174011.6_1.5	552697.22	4174011.6	1.5	2.83E-03	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05
552717.22_4174011.6_1.5	552717.22	4174011.6	1.5	2.82E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
552737.22_4174011.6_1.5	552737.22	4174011.6	1.5	2.87E-03	1.06E-04	3.12E-03	2.09E-04	1.12E-03	5.99E-04	1.58E-09	1.90E-05
552757.22_4174011.6_1.5	552757.22	4174011.6	1.5	3.03E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
552777.22_4174011.6_1.5	552777.22	4174011.6	1.5	2.99E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
552797.22_4174011.6_1.5	552797.22	4174011.6	1.5	3.04E-03	1.17E-04	3.42E-03	2.29E-04	1.24E-03	6.59E-04	1.74E-09	2.08E-05
552817.22_4174011.6_1.5	552817.22	4174011.6	1.5	2.95E-03	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05
552837.22_4174011.6_1.5	552837.22	4174011.6	1.5	3.19E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05
552857.22_4174011.6_1.5	552857.22	4174011.6	1.5	3.26E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05
552877.22_4174011.6_1.5	552877.22	4174011.6	1.5	2.96E-03	1.16E-04	3.41E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
552897.22_4174011.6_1.5	552897.22	4174011.6	1.5	3.02E-03	1.21E-04	3.56E-03	2.38E-04	1.28E-03	6.84E-04	1.80E-09	2.16E-05
552917.22_4174011.6_1.5	552917.22	4174011.6	1.5	3.17E-03	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05
552937.22_4174011.6_1.5	552937.22	4174011.6	1.5	2.77E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552957.22_4174011.6_1.5	552957.22	4174011.6	1.5	2.76E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
552977.22_4174011.6_1.5	552977.22	4174011.6	1.5	2.94E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05
552997.22_4174011.6_1.5	552997.22	4174011.6	1.5	3.11E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05
553017.22_4174011.6_1.5	553017.22	4174011.6	1.5	2.91E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05
553037.22_4174011.6_1.5	553037.22	4174011.6	1.5	2.74E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
553057.22_4174011.6_1.5	553057.22	4174011.6	1.5	2.62E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
553077.22_4174011.6_1.5	553077.22	4174011.6	1.5	2.50E-03	9.99E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.78E-05
553097.22_4174011.6_1.5	553097.22	4174011.6	1.5	2.41E-03	9.52E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.42E-09	1.70E-05
553117.22_4174011.6_1.5	553117.22	4174011.6	1.5	2.33E-03	9.14E-05	2.68E-03	1.79E-04	9.68E-04	5.16E-04	1.36E-09	1.63E-05
553137.22_4174011.6_1.5	553137.22	4174011.6	1.5	2.25E-03	8.79E-05	2.58E-03	1.73E-04	9.30E-04	4.96E-04	1.31E-09	1.57E-05
553157.22_4174011.6_1.5	553157.22	4174011.6	1.5	2.18E-03	8.43E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
553177.22_4174011.6_1.5	553177.22	4174011.6	1.5	2.11E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.60E-04	1.21E-09	1.45E-05
553197.22_4174011.6_1.5	553197.22	4174011.6	1.5	2.06E-03	7.91E-05	2.32E-03	1.55E-04	8.38E-04	4.46E-04	1.18E-09	1.41E-05
553217.22_4174011.6_1.5	553217.22	4174011.6	1.5	1.94E-03	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
553237.22_4174011.6_1.5	553237.22	4174011.6	1.5	1.61E-03	5.64E-05	1.65E-03	1.11E-04	5.97E-04	3.18E-04	8.38E-10	1.01E-05
553257.22_4174011.6_1.5	553257.22	4174011.6	1.5	1.55E-03	5.41E-05	1.59E-03	1.06E-04	5.72E-04	3.05E-04	8.04E-10	9.65E-06
553277.22_4174011.6_1.5	553277.22	4174011.6	1.5	1.50E-03	5.20E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.73E-10	9.28E-06
553297.22_4174011.6_1.5	553297.22	4174011.6	1.5	1.47E-03	5.04E-05	1.48E-03	9.91E-05	5.34E-04	2.85E-04	7.50E-10	9.01E-06
553317.22_4174011.6_1.5	553317.22	4174011.6	1.5	1.55E-03	5.52E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.20E-10	9.85E-06
553337.22_4174011.6_1.5	553337.22	4174011.6	1.5	1.72E-03	6.44E-05	1.89E-03	1.27E-04	6.82E-04	3.63E-04	9.58E-10	1.15E-05
552317.22_4174031.6_1.5	552317.22	4174031.6	1.5	1.29E-03	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.46E-06
552337.22_4174031.6_1.5	552337.22	4174031.6	1.5	1.36E-03	3.72E-05	1.09E-03	7.32E-05	3.94E-04	2.10E-04	5.54E-10	6.65E-06
552357.22_4174031.6_1.5	552357.22	4174031.6	1.5	1.45E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06
552377.22_4174031.6_1.5	552377.22	4174031.6	1.5	1.53E-03	4.08E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
552397.22_4174031.6_1.5	552397.22	4174031.6	1.5	1.61E-03	4.25E-05	1.25E-03	8.35E-05	4.50E-04	2.40E-04	6.32E-10	7.59E-06
552417.22_4174031.6_1.5	552417.22	4174031.6	1.5	1.69E-03	4.49E-05	1.32E-03	8.82E-05	4.75E-04	2.53E-04	6.68E-10	8.02E-06
552437.22_4174031.6_1.5	552437.22	4174031.6	1.5	1.75E-03	4.66E-05	1.37E-03	9.15E-05	4.93E-04	2.63E-04	6.92E-10	8.32E-06
552457.22_4174031.6_1.5	552457.22	4174031.6	1.5	1.83E-03	4.95E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	7.36E-10	8.84E-06
552477.22_4174031.6_1.5	552477.22	4174031.6	1.5	1.90E-03	5.17E-05	1.52E-03	1.02E-04	5.47E-04	2.92E-04	7.69E-10	9.23E-06
552497.22_4174031.6_1.5	552497.22	4174031.6	1.5	2.00E-03	5.55E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.25E-10	9.91E-06
552517.22_4174031.6_1.5	552517.22	4174031.6	1.5	2.11E-03	6.01E-05	1.76E-03	1.18E-04	6.37E-04	3.39E-04	8.94E-10	1.07E-05
552537.22_4174031.6_1.5	552537.22	4174031.6	1.5	2.22E-03	6.55E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.74E-10	1.17E-05
552557.22_4174031.6_1.5	552557.22	4174031.6	1.5	2.38E-03	7.43E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552577.22_4174031.6_1.5	552577.22	4174031.6	1.5	2.64E-03	8.92E-05	2.62E-03	1.75E-04	9.45E-04	5.04E-04	1.33E-09	1.59E-05
552597.22_4174031.6_1.5	552597.22	4174031.6	1.5	2.33E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.21E-04	1.11E-09	1.33E-05
552617.22_4174031.6_1.5	552617.22	4174031.6	1.5	2.46E-03	8.41E-05	2.47E-03	1.65E-04	8.90E-04	4.74E-04	1.25E-09	1.50E-05
552637.22_4174031.6_1.5	552637.22	4174031.6	1.5	2.39E-03	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552657.22_4174031.6_1.5	552657.22	4174031.6	1.5	2.55E-03	9.15E-05	2.68E-03	1.80E-04	9.69E-04	5.16E-04	1.36E-09	1.63E-05
552677.22_4174031.6_1.5	552677.22	4174031.6	1.5	2.95E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552697.22_4174031.6_1.5	552697.22	4174031.6	1.5	2.94E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.67E-09	2.00E-05
552717.22_4174031.6_1.5	552717.22	4174031.6	1.5	3.00E-03	1.15E-04	3.38E-03	2.27E-04	1.22E-03	6.51E-04	1.71E-09	2.06E-05
552737.22_4174031.6_1.5	552737.22	4174031.6	1.5	2.92E-03	1.11E-04	3.26E-03	2.19E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
552757.22_4174031.6_1.5	552757.22	4174031.6	1.5	2.81E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.94E-04	1.57E-09	1.88E-05
552777.22_4174031.6_1.5	552777.22	4174031.6	1.5	2.94E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552797.22_4174031.6_1.5	552797.22	4174031.6	1.5	3.03E-03	1.17E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05
552817.22_4174031.6_1.5	552817.22	4174031.6	1.5	3.25E-03	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05
552837.22_4174031.6_1.5	552837.22	4174031.6	1.5	2.81E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552857.22_4174031.6_1.5	552857.22	4174031.6	1.5	3.25E-03	1.32E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.96E-09	2.35E-05
552877.22_4174031.6_1.5	552877.22	4174031.6	1.5	2.66E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05
552897.22_4174031.6_1.5	552897.22	4174031.6	1.5	2.95E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552917.22_4174031.6_1.5	552917.22	4174031.6	1.5	2.79E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05
552937.22_4174031.6_1.5	552937.22	4174031.6	1.5	2.88E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
552957.22_4174031.6_1.5	552957.22	4174031.6	1.5	2.74E-03	1.11E-04	3.25E-03	2.17E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
552977.22_4174031.6_1.5	552977.22	4174031.6	1.5	2.61E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552997.22_4174031.6_1.5	552997.22	4174031.6	1.5	2.47E-03	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.52E-04	1.45E-09	1.75E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553017.22_4174031.6_1.5	553017.22	4174031.6	1.5	2.36E-03	9.21E-05	2.70E-03	1.81E-04	9.76E-04	5.20E-04	1.37E-09	1.65E-05
553037.22_4174031.6_1.5	553037.22	4174031.6	1.5	2.28E-03	8.84E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	1.31E-09	1.58E-05
553057.22_4174031.6_1.5	553057.22	4174031.6	1.5	2.25E-03	8.68E-05	2.55E-03	1.70E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05
553077.22_4174031.6_1.5	553077.22	4174031.6	1.5	2.16E-03	8.24E-05	2.42E-03	1.62E-04	8.73E-04	4.65E-04	1.23E-09	1.47E-05
553097.22_4174031.6_1.5	553097.22	4174031.6	1.5	2.12E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
553117.22_4174031.6_1.5	553117.22	4174031.6	1.5	2.08E-03	7.89E-05	2.32E-03	1.55E-04	8.36E-04	4.45E-04	1.17E-09	1.41E-05
553137.22_4174031.6_1.5	553137.22	4174031.6	1.5	2.03E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.30E-04	1.13E-09	1.36E-05
553157.22_4174031.6_1.5	553157.22	4174031.6	1.5	1.98E-03	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
553177.22_4174031.6_1.5	553177.22	4174031.6	1.5	1.93E-03	7.22E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05
553197.22_4174031.6_1.5	553197.22	4174031.6	1.5	1.89E-03	7.07E-05	2.07E-03	1.39E-04	7.49E-04	3.99E-04	1.05E-09	1.26E-05
553217.22_4174031.6_1.5	553217.22	4174031.6	1.5	1.69E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05
553237.22_4174031.6_1.5	553237.22	4174031.6	1.5	1.48E-03	5.03E-05	1.48E-03	9.88E-05	5.33E-04	2.84E-04	7.48E-10	8.99E-06
553257.22_4174031.6_1.5	553257.22	4174031.6	1.5	1.44E-03	4.86E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	7.23E-10	8.68E-06
553277.22_4174031.6_1.5	553277.22	4174031.6	1.5	1.41E-03	4.76E-05	1.40E-03	9.35E-05	5.04E-04	2.69E-04	7.07E-10	8.50E-06
553297.22_4174031.6_1.5	553297.22	4174031.6	1.5	1.32E-03	4.31E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	6.42E-10	7.70E-06
553317.22_4174031.6_1.5	553317.22	4174031.6	1.5	1.54E-03	5.49E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	8.16E-10	9.80E-06
552317.22_4174051.6_1.5	552317.22	4174051.6	1.5	1.26E-03	3.46E-05	1.02E-03	6.80E-05	3.67E-04	1.95E-04	5.15E-10	6.18E-06
552337.22_4174051.6_1.5	552337.22	4174051.6	1.5	1.34E-03	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.46E-06
552357.22_4174051.6_1.5	552357.22	4174051.6	1.5	1.41E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
552377.22_4174051.6_1.5	552377.22	4174051.6	1.5	1.49E-03	3.90E-05	1.15E-03	7.67E-05	4.13E-04	2.20E-04	5.81E-10	6.97E-06
552397.22_4174051.6_1.5	552397.22	4174051.6	1.5	1.55E-03	4.07E-05	1.19E-03	8.00E-05	4.31E-04	2.30E-04	6.05E-10	7.27E-06
552417.22_4174051.6_1.5	552417.22	4174051.6	1.5	1.61E-03	4.21E-05	1.23E-03	8.27E-05	4.46E-04	2.38E-04	6.26E-10	7.52E-06
552437.22_4174051.6_1.5	552437.22	4174051.6	1.5	1.67E-03	4.42E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	6.58E-10	7.90E-06
552457.22_4174051.6_1.5	552457.22	4174051.6	1.5	1.74E-03	4.63E-05	1.36E-03	9.10E-05	4.90E-04	2.61E-04	6.89E-10	8.27E-06
552477.22_4174051.6_1.5	552477.22	4174051.6	1.5	1.82E-03	4.90E-05	1.44E-03	9.62E-05	5.19E-04	2.76E-04	7.28E-10	8.75E-06
552497.22_4174051.6_1.5	552497.22	4174051.6	1.5	1.91E-03	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.79E-10	9.36E-06
552517.22_4174051.6_1.5	552517.22	4174051.6	1.5	1.99E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.15E-04	8.31E-10	9.98E-06
552537.22_4174051.6_1.5	552537.22	4174051.6	1.5	2.09E-03	6.07E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.02E-10	1.08E-05
552557.22_4174051.6_1.5	552557.22	4174051.6	1.5	2.21E-03	6.68E-05	1.96E-03	1.31E-04	7.08E-04	3.77E-04	9.94E-10	1.19E-05
552577.22_4174051.6_1.5	552577.22	4174051.6	1.5	2.31E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552597.22_4174051.6_1.5	552597.22	4174051.6	1.5	2.32E-03	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05
552617.22_4174051.6_1.5	552617.22	4174051.6	1.5	2.20E-03	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.04E-04	1.06E-09	1.28E-05
552637.22_4174051.6_1.5	552637.22	4174051.6	1.5	2.41E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05
552657.22_4174051.6_1.5	552657.22	4174051.6	1.5	2.30E-03	7.95E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05
552677.22_4174051.6_1.5	552677.22	4174051.6	1.5	2.46E-03	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.01E-04	1.32E-09	1.58E-05
552697.22_4174051.6_1.5	552697.22	4174051.6	1.5	2.40E-03	8.51E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.27E-09	1.52E-05
552717.22_4174051.6_1.5	552717.22	4174051.6	1.5	2.45E-03	8.76E-05	2.57E-03	1.72E-04	9.28E-04	4.94E-04	1.30E-09	1.56E-05
552737.22_4174051.6_1.5	552737.22	4174051.6	1.5	2.61E-03	9.65E-05	2.83E-03	1.90E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552757.22_4174051.6_1.5	552757.22	4174051.6	1.5	2.81E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.90E-05
552777.22_4174051.6_1.5	552777.22	4174051.6	1.5	2.80E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.57E-09	1.89E-05
552797.22_4174051.6_1.5	552797.22	4174051.6	1.5	3.04E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05
552817.22_4174051.6_1.5	552817.22	4174051.6	1.5	2.85E-03	1.10E-04	3.22E-03	2.15E-04	1.16E-03	6.19E-04	1.63E-09	1.96E-05
552837.22_4174051.6_1.5	552837.22	4174051.6	1.5	2.68E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.51E-09	1.81E-05
552857.22_4174051.6_1.5	552857.22	4174051.6	1.5	2.86E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
552877.22_4174051.6_1.5	552877.22	4174051.6	1.5	2.71E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552897.22_4174051.6_1.5	552897.22	4174051.6	1.5	2.63E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552917.22_4174051.6_1.5	552917.22	4174051.6	1.5	2.47E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
552937.22_4174051.6_1.5	552937.22	4174051.6	1.5	2.39E-03	9.13E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05
552957.22_4174051.6_1.5	552957.22	4174051.6	1.5	2.29E-03	8.73E-05	2.56E-03	1.71E-04	9.24E-04	4.92E-04	1.30E-09	1.56E-05
552977.22_4174051.6_1.5	552977.22	4174051.6	1.5	2.18E-03	8.26E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.48E-05
552997.22_4174051.6_1.5	552997.22	4174051.6	1.5	2.08E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
553017.22_4174051.6_1.5	553017.22	4174051.6	1.5	2.00E-03	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
553037.22_4174051.6_1.5	553037.22	4174051.6	1.5	1.96E-03	7.19E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.28E-05
553057.22_4174051.6_1.5	553057.22	4174051.6	1.5	1.97E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
553077.22_4174051.6_1.5	553077.22	4174051.6	1.5	1.89E-03	6.89E-05	2.02E-03	1.35E-04	7.29E-04	3.89E-04	1.02E-09	1.23E-05
553097.22_4174051.6_1.5	553097.22	4174051.6	1.5	1.86E-03	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
553117.22_4174051.6_1.5	553117.22	4174051.6	1.5	1.86E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
553137.22_4174051.6_1.5	553137.22	4174051.6	1.5	1.85E-03	6.74E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
553157.22_4174051.6_1.5	553157.22	4174051.6	1.5	1.82E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.74E-04	9.85E-10	1.18E-05
553177.22_4174051.6_1.5	553177.22	4174051.6	1.5	1.78E-03	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05
553197.22_4174051.6_1.5	553197.22	4174051.6	1.5	1.74E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.56E-04	9.37E-10	1.13E-05
553217.22_4174051.6_1.5	553217.22	4174051.6	1.5	1.46E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.77E-04	7.31E-10	8.78E-06
553237.22_4174051.6_1.5	553237.22	4174051.6	1.5	1.38E-03	4.55E-05	1.33E-03	8.93E-05	4.81E-04	2.57E-04	6.76E-10	8.12E-06
553257.22_4174051.6_1.5	553257.22	4174051.6	1.5	1.35E-03	4.41E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	6.55E-10	7.87E-06
553277.22_4174051.6_1.5	553277.22	4174051.6	1.5	1.32E-03	4.31E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	6.41E-10	7.70E-06
553297.22_4174051.6_1.5	553297.22	4174051.6	1.5	1.33E-03	4.41E-05	1.30E-03	8.67E-05	4.67E-04	2.49E-04	6.56E-10	7.88E-06
552337.22_4174071.6_1.5	552337.22	4174071.6	1.5	1.30E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
552357.22_4174071.6_1.5	552357.22	4174071.6	1.5	1.37E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	5.29E-10	6.35E-06
552377.22_4174071.6_1.5	552377.22	4174071.6	1.5	1.43E-03	3.68E-05	1.08E-03	7.22E-05	3.89E-04	2.07E-04	5.47E-10	6.56E-06
552397.22_4174071.6_1.5	552397.22	4174071.6	1.5	1.49E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.72E-10	6.88E-06
552417.22_4174071.6_1.5	552417.22	4174071.6	1.5	1.55E-03	4.02E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06
552437.22_4174071.6_1.5	552437.22	4174071.6	1.5	1.60E-03	4.20E-05	1.23E-03	8.25E-05	4.45E-04	2.37E-04	6.24E-10	7.50E-06
552457.22_4174071.6_1.5	552457.22	4174071.6	1.5	1.67E-03	4.40E-05	1.29E-03	8.65E-05	4.66E-04	2.48E-04	6.55E-10	7.86E-06
552477.22_4174071.6_1.5	552477.22	4174071.6	1.5	1.75E-03	4.68E-05	1.37E-03	9.19E-05	4.95E-04	2.64E-04	6.96E-10	8.35E-06
552497.22_4174071.6_1.5	552497.22	4174071.6	1.5	1.81E-03	4.91E-05	1.44E-03	9.64E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06
552517.22_4174071.6_1.5	552517.22	4174071.6	1.5	1.88E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.17E-06
552537.22_4174071.6_1.5	552537.22	4174071.6	1.5	1.95E-03	5.49E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	8.16E-10	9.80E-06
552557.22_4174071.6_1.5	552557.22	4174071.6	1.5	1.99E-03	5.71E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
552577.22_4174071.6_1.5	552577.22	4174071.6	1.5	2.04E-03	6.08E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	9.04E-10	1.09E-05
552597.22_4174071.6_1.5	552597.22	4174071.6	1.5	2.13E-03	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
552617.22_4174071.6_1.5	552617.22	4174071.6	1.5	2.29E-03	7.79E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05
552637.22_4174071.6_1.5	552637.22	4174071.6	1.5	2.30E-03	7.97E-05	2.34E-03	1.57E-04	8.44E-04	4.50E-04	1.19E-09	1.42E-05
552657.22_4174071.6_1.5	552657.22	4174071.6	1.5	2.40E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
552677.22_4174071.6_1.5	552677.22	4174071.6	1.5	2.15E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552697.22_4174071.6_1.5	552697.22	4174071.6	1.5	2.50E-03	9.16E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	1.36E-09	1.64E-05
552717.22_4174071.6_1.5	552717.22	4174071.6	1.5	2.29E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
552737.22_4174071.6_1.5	552737.22	4174071.6	1.5	2.49E-03	9.09E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05
552757.22_4174071.6_1.5	552757.22	4174071.6	1.5	2.83E-03	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.95E-05
552777.22_4174071.6_1.5	552777.22	4174071.6	1.5	2.57E-03	9.52E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.42E-09	1.70E-05
552797.22_4174071.6_1.5	552797.22	4174071.6	1.5	2.79E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552817.22_4174071.6_1.5	552817.22	4174071.6	1.5	2.60E-03	9.75E-05	2.86E-03	1.92E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552837.22_4174071.6_1.5	552837.22	4174071.6	1.5	2.48E-03	9.14E-05	2.68E-03	1.80E-04	9.68E-04	5.16E-04	1.36E-09	1.63E-05
552857.22_4174071.6_1.5	552857.22	4174071.6	1.5	2.36E-03	8.58E-05	2.52E-03	1.69E-04	9.08E-04	4.84E-04	1.28E-09	1.53E-05
552877.22_4174071.6_1.5	552877.22	4174071.6	1.5	2.28E-03	8.26E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.48E-05
552897.22_4174071.6_1.5	552897.22	4174071.6	1.5	2.20E-03	7.96E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05
552917.22_4174071.6_1.5	552917.22	4174071.6	1.5	2.14E-03	7.74E-05	2.27E-03	1.52E-04	8.19E-04	4.37E-04	1.15E-09	1.38E-05
552937.22_4174071.6_1.5	552937.22	4174071.6	1.5	2.06E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.21E-04	1.11E-09	1.33E-05
552957.22_4174071.6_1.5	552957.22	4174071.6	1.5	1.97E-03	7.08E-05	2.08E-03	1.39E-04	7.50E-04	4.00E-04	1.05E-09	1.26E-05
552977.22_4174071.6_1.5	552977.22	4174071.6	1.5	1.88E-03	6.71E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.97E-10	1.20E-05
552997.22_4174071.6_1.5	552997.22	4174071.6	1.5	1.82E-03	6.44E-05	1.89E-03	1.27E-04	6.82E-04	3.64E-04	9.58E-10	1.15E-05
553017.22_4174071.6_1.5	553017.22	4174071.6	1.5	1.67E-03	5.73E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05
553037.22_4174071.6_1.5	553037.22	4174071.6	1.5	1.64E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.93E-06
553057.22_4174071.6_1.5	553057.22	4174071.6	1.5	1.65E-03	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	8.37E-10	1.01E-05
553077.22_4174071.6_1.5	553077.22	4174071.6	1.5	1.62E-03	5.50E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.18E-10	9.82E-06
553097.22_4174071.6_1.5	553097.22	4174071.6	1.5	1.62E-03	5.54E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.24E-10	9.89E-06
553117.22_4174071.6_1.5	553117.22	4174071.6	1.5	1.66E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.57E-10	1.03E-05
553137.22_4174071.6_1.5	553137.22	4174071.6	1.5	1.69E-03	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.87E-10	1.07E-05
553157.22_4174071.6_1.5	553157.22	4174071.6	1.5	1.68E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05
553177.22_4174071.6_1.5	553177.22	4174071.6	1.5	1.65E-03	5.83E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	8.67E-10	1.04E-05
553197.22_4174071.6_1.5	553197.22	4174071.6	1.5	1.58E-03	5.51E-05	1.62E-03	1.08E-04	5.83E-04	3.11E-04	8.19E-10	9.84E-06
553217.22_4174071.6_1.5	553217.22	4174071.6	1.5	1.35E-03	4.33E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	6.44E-10	7.73E-06
553237.22_4174071.6_1.5	553237.22	4174071.6	1.5	1.31E-03	4.18E-05	1.23E-03	8.21E-05	4.42E-04	2.36E-04	6.21E-10	7.46E-06
553257.22_4174071.6_1.5	553257.22	4174071.6	1.5	1.26E-03	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.15E-06
553277.22_4174071.6_1.5	553277.22	4174071.6	1.5	1.22E-03	3.84E-05	1.13E-03	7.54E-05	4.06E-04	2.17E-04	5.71E-10	6.86E-06
552337.22_4174091.6_1.5	552337.22	4174091.6	1.5	1.27E-03	3.31E-05	9.70E-04	6.49E-05	3.50E-04	1.87E-04	4.92E-10	5.90E-06
552357.22_4174091.6_1.5	552357.22	4174091.6	1.5	1.33E-03	3.41E-05	9.99E-04	6.69E-05	3.61E-04	1.92E-04	5.06E-10	6.08E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
1.70E-07	0.17	Off-site Worker
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
1.90E-07	0.19	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552377.22_4174091.6_1.5	552377.22	4174091.6	1.5	1.39E-03	3.54E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	5.27E-10	6.33E-06
552397.22_4174091.6_1.5	552397.22	4174091.6	1.5	1.44E-03	3.71E-05	1.09E-03	7.28E-05	3.92E-04	2.09E-04	5.51E-10	6.62E-06
552417.22_4174091.6_1.5	552417.22	4174091.6	1.5	1.50E-03	3.87E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06
552437.22_4174091.6_1.5	552437.22	4174091.6	1.5	1.55E-03	4.03E-05	1.18E-03	7.91E-05	4.26E-04	2.27E-04	5.98E-10	7.19E-06
552457.22_4174091.6_1.5	552457.22	4174091.6	1.5	1.60E-03	4.18E-05	1.23E-03	8.21E-05	4.42E-04	2.36E-04	6.21E-10	7.46E-06
552477.22_4174091.6_1.5	552477.22	4174091.6	1.5	1.66E-03	4.35E-05	1.28E-03	8.55E-05	4.61E-04	2.46E-04	6.47E-10	7.77E-06
552497.22_4174091.6_1.5	552497.22	4174091.6	1.5	1.69E-03	4.42E-05	1.30E-03	8.68E-05	4.68E-04	2.49E-04	6.57E-10	7.89E-06
552517.22_4174091.6_1.5	552517.22	4174091.6	1.5	1.73E-03	4.57E-05	1.34E-03	8.97E-05	4.84E-04	2.58E-04	6.79E-10	8.16E-06
552537.22_4174091.6_1.5	552537.22	4174091.6	1.5	1.77E-03	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.65E-04	6.99E-10	8.40E-06
552557.22_4174091.6_1.5	552557.22	4174091.6	1.5	1.81E-03	4.97E-05	1.46E-03	9.75E-05	5.26E-04	2.80E-04	7.38E-10	8.87E-06
552577.22_4174091.6_1.5	552577.22	4174091.6	1.5	1.84E-03	5.19E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.72E-10	9.27E-06
552597.22_4174091.6_1.5	552597.22	4174091.6	1.5	1.85E-03	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.06E-04	8.07E-10	9.69E-06
552617.22_4174091.6_1.5	552617.22	4174091.6	1.5	1.97E-03	6.22E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.25E-10	1.11E-05
552637.22_4174091.6_1.5	552637.22	4174091.6	1.5	2.19E-03	7.49E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
552657.22_4174091.6_1.5	552657.22	4174091.6	1.5	2.26E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.42E-05
552677.22_4174091.6_1.5	552677.22	4174091.6	1.5	2.19E-03	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
552697.22_4174091.6_1.5	552697.22	4174091.6	1.5	1.93E-03	6.27E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.33E-10	1.12E-05
552717.22_4174091.6_1.5	552717.22	4174091.6	1.5	2.39E-03	8.70E-05	2.55E-03	1.71E-04	9.22E-04	4.91E-04	1.29E-09	1.55E-05
552737.22_4174091.6_1.5	552737.22	4174091.6	1.5	2.32E-03	8.33E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05
552757.22_4174091.6_1.5	552757.22	4174091.6	1.5	2.55E-03	9.54E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05
552777.22_4174091.6_1.5	552777.22	4174091.6	1.5	2.34E-03	8.42E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
552797.22_4174091.6_1.5	552797.22	4174091.6	1.5	2.19E-03	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552817.22_4174091.6_1.5	552817.22	4174091.6	1.5	2.16E-03	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
552837.22_4174091.6_1.5	552837.22	4174091.6	1.5	2.17E-03	7.59E-05	2.23E-03	1.49E-04	8.04E-04	4.28E-04	1.13E-09	1.36E-05
552857.22_4174091.6_1.5	552857.22	4174091.6	1.5	2.05E-03	7.03E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05
552877.22_4174091.6_1.5	552877.22	4174091.6	1.5	2.00E-03	6.83E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	1.02E-09	1.22E-05
552897.22_4174091.6_1.5	552897.22	4174091.6	1.5	1.95E-03	6.70E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.96E-10	1.20E-05
552917.22_4174091.6_1.5	552917.22	4174091.6	1.5	1.89E-03	6.49E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.65E-10	1.16E-05
552937.22_4174091.6_1.5	552937.22	4174091.6	1.5	1.83E-03	6.29E-05	1.84E-03	1.23E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
552957.22_4174091.6_1.5	552957.22	4174091.6	1.5	1.72E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.04E-05
552977.22_4174091.6_1.5	552977.22	4174091.6	1.5	1.61E-03	5.33E-05	1.56E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.52E-06
552997.22_4174091.6_1.5	552997.22	4174091.6	1.5	1.55E-03	5.08E-05	1.49E-03	9.97E-05	5.38E-04	2.87E-04	7.55E-10	9.07E-06
553017.22_4174091.6_1.5	553017.22	4174091.6	1.5	1.43E-03	4.50E-05	1.32E-03	8.85E-05	4.77E-04	2.54E-04	6.70E-10	8.04E-06
553037.22_4174091.6_1.5	553037.22	4174091.6	1.5	1.38E-03	4.27E-05	1.25E-03	8.39E-05	4.52E-04	2.41E-04	6.35E-10	7.63E-06
553057.22_4174091.6_1.5	553057.22	4174091.6	1.5	1.38E-03	4.31E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	6.41E-10	7.70E-06
553077.22_4174091.6_1.5	553077.22	4174091.6	1.5	1.40E-03	4.41E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	6.56E-10	7.88E-06
553097.22_4174091.6_1.5	553097.22	4174091.6	1.5	1.40E-03	4.45E-05	1.30E-03	8.73E-05	4.71E-04	2.51E-04	6.61E-10	7.94E-06
553117.22_4174091.6_1.5	553117.22	4174091.6	1.5	1.44E-03	4.67E-05	1.37E-03	9.17E-05	4.94E-04	2.63E-04	6.94E-10	8.34E-06
553137.22_4174091.6_1.5	553137.22	4174091.6	1.5	1.52E-03	5.13E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.63E-10	9.16E-06
553157.22_4174091.6_1.5	553157.22	4174091.6	1.5	1.56E-03	5.35E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.55E-06
553177.22_4174091.6_1.5	553177.22	4174091.6	1.5	1.53E-03	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	7.80E-10	9.37E-06
553197.22_4174091.6_1.5	553197.22	4174091.6	1.5	1.35E-03	4.36E-05	1.28E-03	8.57E-05	4.62E-04	2.46E-04	6.49E-10	7.79E-06
553217.22_4174091.6_1.5	553217.22	4174091.6	1.5	1.27E-03	3.96E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	5.90E-10	7.08E-06
553237.22_4174091.6_1.5	553237.22	4174091.6	1.5	1.24E-03	3.84E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
552357.22_4174111.6_1.5	552357.22	4174111.6	1.5	1.30E-03	3.30E-05	9.67E-04	6.47E-05	3.49E-04	1.86E-04	4.90E-10	5.89E-06
552377.22_4174111.6_1.5	552377.22	4174111.6	1.5	1.35E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
552397.22_4174111.6_1.5	552397.22	4174111.6	1.5	1.40E-03	3.60E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	5.35E-10	6.42E-06
552417.22_4174111.6_1.5	552417.22	4174111.6	1.5	1.45E-03	3.71E-05	1.09E-03	7.30E-05	3.93E-04	2.10E-04	5.52E-10	6.63E-06
552437.22_4174111.6_1.5	552437.22	4174111.6	1.5	1.48E-03	3.78E-05	1.11E-03	7.43E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06
552457.22_4174111.6_1.5	552457.22	4174111.6	1.5	1.51E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.76E-10	6.92E-06
552477.22_4174111.6_1.5	552477.22	4174111.6	1.5	1.55E-03	3.95E-05	1.16E-03	7.76E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06
552497.22_4174111.6_1.5	552497.22	4174111.6	1.5	1.58E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.97E-10	7.17E-06
552517.22_4174111.6_1.5	552517.22	4174111.6	1.5	1.62E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.33E-04	6.13E-10	7.36E-06
552537.22_4174111.6_1.5	552537.22	4174111.6	1.5	1.64E-03	4.22E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	6.28E-10	7.54E-06
552557.22_4174111.6_1.5	552557.22	4174111.6	1.5	1.67E-03	4.40E-05	1.29E-03	8.65E-05	4.66E-04	2.48E-04	6.55E-10	7.86E-06
552577.22_4174111.6_1.5	552577.22	4174111.6	1.5	1.71E-03	4.65E-05	1.37E-03	9.14E-05	4.93E-04	2.63E-04	6.92E-10	8.31E-06
552597.22_4174111.6_1.5	552597.22	4174111.6	1.5	1.72E-03	4.85E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06
552617.22_4174111.6_1.5	552617.22	4174111.6	1.5	1.77E-03	5.27E-05	1.55E-03	1.04E-04	5.58E-04	2.97E-04	7.84E-10	9.41E-06
552637.22_4174111.6_1.5	552637.22	4174111.6	1.5	1.68E-03	4.99E-05	1.46E-03	9.80E-05	5.28E-04	2.81E-04	7.42E-10	8.91E-06
552657.22_4174111.6_1.5	552657.22	4174111.6	1.5	1.67E-03	5.00E-05	1.47E-03	9.83E-05	5.30E-04	2.82E-04	7.44E-10	8.94E-06
552677.22_4174111.6_1.5	552677.22	4174111.6	1.5	1.67E-03	5.05E-05	1.48E-03	9.91E-05	5.34E-04	2.85E-04	7.50E-10	9.01E-06
552697.22_4174111.6_1.5	552697.22	4174111.6	1.5	1.72E-03	5.30E-05	1.56E-03	1.04E-04	5.61E-04	2.99E-04	7.88E-10	9.47E-06
552717.22_4174111.6_1.5	552717.22	4174111.6	1.5	1.84E-03	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.88E-10	1.07E-05
552737.22_4174111.6_1.5	552737.22	4174111.6	1.5	2.16E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552757.22_4174111.6_1.5	552757.22	4174111.6	1.5	2.09E-03	7.21E-05	2.11E-03	1.42E-04	7.63E-04	4.07E-04	1.07E-09	1.29E-05
552777.22_4174111.6_1.5	552777.22	4174111.6	1.5	2.11E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552797.22_4174111.6_1.5	552797.22	4174111.6	1.5	2.00E-03	6.72E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.98E-10	1.20E-05
552817.22_4174111.6_1.5	552817.22	4174111.6	1.5	1.94E-03	6.44E-05	1.89E-03	1.27E-04	6.82E-04	3.63E-04	9.58E-10	1.15E-05
552837.22_4174111.6_1.5	552837.22	4174111.6	1.5	1.93E-03	6.44E-05	1.89E-03	1.27E-04	6.82E-04	3.63E-04	9.58E-10	1.15E-05
552857.22_4174111.6_1.5	552857.22	4174111.6	1.5	1.86E-03	6.12E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05
552877.22_4174111.6_1.5	552877.22	4174111.6	1.5	1.81E-03	5.91E-05	1.74E-03	1.16E-04	6.26E-04	3.34E-04	8.79E-10	1.06E-05
552897.22_4174111.6_1.5	552897.22	4174111.6	1.5	1.77E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.04E-05
552917.22_4174111.6_1.5	552917.22	4174111.6	1.5	1.71E-03	5.61E-05	1.65E-03	1.10E-04	5.94E-04	3.17E-04	8.34E-10	1.00E-05
552937.22_4174111.6_1.5	552937.22	4174111.6	1.5	1.63E-03	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	7.80E-10	9.37E-06
552957.22_4174111.6_1.5	552957.22	4174111.6	1.5	1.51E-03	4.72E-05	1.38E-03	9.27E-05	5.00E-04	2.66E-04	7.01E-10	8.42E-06
552977.22_4174111.6_1.5	552977.22	4174111.6	1.5	1.39E-03	4.23E-05	1.24E-03	8.31E-05	4.48E-04	2.39E-04	6.29E-10	7.55E-06
552997.22_4174111.6_1.5	552997.22	4174111.6	1.5	1.34E-03	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.27E-04	5.99E-10	7.20E-06
553017.22_4174111.6_1.5	553017.22	4174111.6	1.5	1.26E-03	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	5.52E-10	6.63E-06
553037.22_4174111.6_1.5	553037.22	4174111.6	1.5	1.19E-03	3.39E-05	9.95E-04	6.66E-05	3.59E-04	1.91E-04	5.04E-10	6.05E-06
553057.22_4174111.6_1.5	553057.22	4174111.6	1.5	1.19E-03	3.39E-05	9.95E-04	6.66E-05	3.59E-04	1.91E-04	5.04E-10	6.06E-06
553077.22_4174111.6_1.5	553077.22	4174111.6	1.5	1.21E-03	3.52E-05	1.03E-03	6.91E-05	3.72E-04	1.98E-04	5.23E-10	6.28E-06
553097.22_4174111.6_1.5	553097.22	4174111.6	1.5	1.22E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	5.29E-10	6.35E-06
553117.22_4174111.6_1.5	553117.22	4174111.6	1.5	1.26E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
553137.22_4174111.6_1.5	553137.22	4174111.6	1.5	1.39E-03	4.49E-05	1.32E-03	8.81E-05	4.75E-04	2.53E-04	6.67E-10	8.01E-06
553157.22_4174111.6_1.5	553157.22	4174111.6	1.5	1.44E-03	4.80E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.56E-06
553177.22_4174111.6_1.5	553177.22	4174111.6	1.5	1.42E-03	4.69E-05	1.38E-03	9.22E-05	4.97E-04	2.65E-04	6.98E-10	8.38E-06
553197.22_4174111.6_1.5	553197.22	4174111.6	1.5	1.24E-03	3.80E-05	1.11E-03	7.46E-05	4.02E-04	2.14E-04	5.64E-10	6.78E-06
553217.22_4174111.6_1.5	553217.22	4174111.6	1.5	1.20E-03	3.65E-05	1.07E-03	7.17E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06
552377.22_4174131.6_1.5	552377.22	4174131.6	1.5	1.32E-03	3.34E-05	9.80E-04	6.56E-05	3.54E-04	1.89E-04	4.97E-10	5.96E-06
552397.22_4174131.6_1.5	552397.22	4174131.6	1.5	1.34E-03	3.39E-05	9.94E-04	6.65E-05	3.59E-04	1.91E-04	5.04E-10	6.05E-06
552417.22_4174131.6_1.5	552417.22	4174131.6	1.5	1.39E-03	3.52E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.29E-06
552437.22_4174131.6_1.5	552437.22	4174131.6	1.5	1.41E-03	3.54E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	5.27E-10	6.33E-06
552457.22_4174131.6_1.5	552457.22	4174131.6	1.5	1.44E-03	3.60E-05	1.06E-03	7.08E-05	3.81E-04	2.03E-04	5.36E-10	6.43E-06
552477.22_4174131.6_1.5	552477.22	4174131.6	1.5	1.47E-03	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.56E-06
552497.22_4174131.6_1.5	552497.22	4174131.6	1.5	1.50E-03	3.70E-05	1.09E-03	7.27E-05	3.92E-04	2.09E-04	5.50E-10	6.61E-06
552517.22_4174131.6_1.5	552517.22	4174131.6	1.5	1.53E-03	3.80E-05	1.11E-03	7.47E-05	4.02E-04	2.14E-04	5.65E-10	6.79E-06
552537.22_4174131.6_1.5	552537.22	4174131.6	1.5	1.57E-03	3.96E-05	1.16E-03	7.77E-05	4.19E-04	2.23E-04	5.88E-10	7.07E-06
552557.22_4174131.6_1.5	552557.22	4174131.6	1.5	1.56E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.04E-06
552577.22_4174131.6_1.5	552577.22	4174131.6	1.5	1.51E-03	3.77E-05	1.10E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.72E-06
552597.22_4174131.6_1.5	552597.22	4174131.6	1.5	1.49E-03	3.78E-05	1.11E-03	7.43E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
552617.22_4174131.6_1.5	552617.22	4174131.6	1.5	1.46E-03	3.82E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	5.69E-10	6.83E-06
552637.22_4174131.6_1.5	552637.22	4174131.6	1.5	1.47E-03	3.97E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	5.90E-10	7.08E-06
552657.22_4174131.6_1.5	552657.22	4174131.6	1.5	1.53E-03	4.38E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	6.52E-10	7.83E-06
552677.22_4174131.6_1.5	552677.22	4174131.6	1.5	1.50E-03	4.28E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.37E-10	7.65E-06
552697.22_4174131.6_1.5	552697.22	4174131.6	1.5	1.56E-03	4.61E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	6.85E-10	8.23E-06
552717.22_4174131.6_1.5	552717.22	4174131.6	1.5	1.59E-03	4.72E-05	1.39E-03	9.28E-05	5.00E-04	2.67E-04	7.02E-10	8.43E-06
552737.22_4174131.6_1.5	552737.22	4174131.6	1.5	1.84E-03	6.05E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.99E-10	1.08E-05
552757.22_4174131.6_1.5	552757.22	4174131.6	1.5	1.81E-03	5.84E-05	1.71E-03	1.15E-04	6.19E-04	3.30E-04	8.69E-10	1.04E-05
552777.22_4174131.6_1.5	552777.22	4174131.6	1.5	1.86E-03	6.10E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05
552797.22_4174131.6_1.5	552797.22	4174131.6	1.5	1.87E-03	6.16E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	9.15E-10	1.10E-05
552817.22_4174131.6_1.5	552817.22	4174131.6	1.5	1.80E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	8.60E-10	1.03E-05
552837.22_4174131.6_1.5	552837.22	4174131.6	1.5	1.75E-03	5.55E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	8.25E-10	9.91E-06
552857.22_4174131.6_1.5	552857.22	4174131.6	1.5	1.70E-03	5.38E-05	1.58E-03	1.06E-04	5.69E-04	3.03E-04	7.99E-10	9.60E-06
552877.22_4174131.6_1.5	552877.22	4174131.6	1.5	1.66E-03	5.22E-05	1.53E-03	1.02E-04	5.53E-04	2.94E-04	7.76E-10	9.32E-06
552897.22_4174131.6_1.5	552897.22	4174131.6	1.5	1.62E-03	5.07E-05	1.49E-03	9.97E-05	5.37E-04	2.86E-04	7.54E-10	9.06E-06
552917.22_4174131.6_1.5	552917.22	4174131.6	1.5	1.56E-03	4.85E-05	1.42E-03	9.52E-05	5.13E-04	2.74E-04	7.21E-10	8.66E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
1.36E-07	0.14	Off-site Worker
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552937.22_4174131.6_1.5	552937.22	4174131.6	1.5	1.46E-03	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06
552957.22_4174131.6_1.5	552957.22	4174131.6	1.5	1.36E-03	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.16E-06
552977.22_4174131.6_1.5	552977.22	4174131.6	1.5	1.26E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.43E-06
552997.22_4174131.6_1.5	552997.22	4174131.6	1.5	1.17E-03	3.19E-05	9.35E-04	6.26E-05	3.38E-04	1.80E-04	4.74E-10	5.69E-06
553017.22_4174131.6_1.5	553017.22	4174131.6	1.5	1.07E-03	2.77E-05	8.13E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.95E-06
553037.22_4174131.6_1.5	553037.22	4174131.6	1.5	1.02E-03	2.59E-05	7.61E-04	5.10E-05	2.75E-04	1.46E-04	3.86E-10	4.63E-06
553057.22_4174131.6_1.5	553057.22	4174131.6	1.5	9.99E-04	2.49E-05	7.31E-04	4.89E-05	2.64E-04	1.41E-04	3.70E-10	4.45E-06
553077.22_4174131.6_1.5	553077.22	4174131.6	1.5	1.02E-03	2.59E-05	7.60E-04	5.09E-05	2.74E-04	1.46E-04	3.85E-10	4.63E-06
553097.22_4174131.6_1.5	553097.22	4174131.6	1.5	1.11E-03	3.05E-05	8.94E-04	5.98E-05	3.22E-04	1.72E-04	4.53E-10	5.44E-06
553117.22_4174131.6_1.5	553117.22	4174131.6	1.5	1.18E-03	3.40E-05	9.97E-04	6.68E-05	3.60E-04	1.92E-04	5.05E-10	6.07E-06
553137.22_4174131.6_1.5	553137.22	4174131.6	1.5	1.27E-03	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.78E-10	6.94E-06
553157.22_4174131.6_1.5	553157.22	4174131.6	1.5	1.35E-03	4.34E-05	1.27E-03	8.52E-05	4.59E-04	2.45E-04	6.45E-10	7.75E-06
553177.22_4174131.6_1.5	553177.22	4174131.6	1.5	1.26E-03	3.90E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.96E-06
553197.22_4174131.6_1.5	553197.22	4174131.6	1.5	1.17E-03	3.50E-05	1.03E-03	6.87E-05	3.70E-04	1.97E-04	5.20E-10	6.24E-06
552377.22_4174151.6_1.5	552377.22	4174151.6	1.5	1.27E-03	3.18E-05	9.32E-04	6.24E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06
552397.22_4174151.6_1.5	552397.22	4174151.6	1.5	1.30E-03	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.85E-04	4.86E-10	5.84E-06
552417.22_4174151.6_1.5	552417.22	4174151.6	1.5	1.31E-03	3.26E-05	9.55E-04	6.40E-05	3.45E-04	1.84E-04	4.84E-10	5.82E-06
552437.22_4174151.6_1.5	552437.22	4174151.6	1.5	1.33E-03	3.24E-05	9.50E-04	6.36E-05	3.43E-04	1.83E-04	4.82E-10	5.78E-06
552457.22_4174151.6_1.5	552457.22	4174151.6	1.5	1.36E-03	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.95E-06
552477.22_4174151.6_1.5	552477.22	4174151.6	1.5	1.40E-03	3.39E-05	9.96E-04	6.67E-05	3.59E-04	1.92E-04	5.05E-10	6.06E-06
552497.22_4174151.6_1.5	552497.22	4174151.6	1.5	1.43E-03	3.48E-05	1.02E-03	6.84E-05	3.69E-04	1.97E-04	5.18E-10	6.22E-06
552517.22_4174151.6_1.5	552517.22	4174151.6	1.5	1.45E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06
552537.22_4174151.6_1.5	552537.22	4174151.6	1.5	1.47E-03	3.62E-05	1.06E-03	7.10E-05	3.83E-04	2.04E-04	5.38E-10	6.46E-06
552557.22_4174151.6_1.5	552557.22	4174151.6	1.5	1.38E-03	3.20E-05	9.39E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.72E-06
552577.22_4174151.6_1.5	552577.22	4174151.6	1.5	1.35E-03	3.10E-05	9.09E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.53E-06
552597.22_4174151.6_1.5	552597.22	4174151.6	1.5	1.32E-03	3.10E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.54E-06
552617.22_4174151.6_1.5	552617.22	4174151.6	1.5	1.25E-03	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.22E-06
552637.22_4174151.6_1.5	552637.22	4174151.6	1.5	1.31E-03	3.30E-05	9.69E-04	6.49E-05	3.50E-04	1.86E-04	4.91E-10	5.90E-06
552657.22_4174151.6_1.5	552657.22	4174151.6	1.5	1.42E-03	3.95E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06
552677.22_4174151.6_1.5	552677.22	4174151.6	1.5	1.41E-03	3.89E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.78E-10	6.94E-06
552697.22_4174151.6_1.5	552697.22	4174151.6	1.5	1.46E-03	4.14E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
552717.22_4174151.6_1.5	552717.22	4174151.6	1.5	1.48E-03	4.25E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	6.31E-10	7.58E-06
552737.22_4174151.6_1.5	552737.22	4174151.6	1.5	1.73E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.29E-10	9.96E-06
552757.22_4174151.6_1.5	552757.22	4174151.6	1.5	1.69E-03	5.34E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.54E-06
552777.22_4174151.6_1.5	552777.22	4174151.6	1.5	1.68E-03	5.27E-05	1.54E-03	1.03E-04	5.58E-04	2.97E-04	7.83E-10	9.40E-06
552797.22_4174151.6_1.5	552797.22	4174151.6	1.5	1.70E-03	5.31E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.90E-10	9.49E-06
552817.22_4174151.6_1.5	552817.22	4174151.6	1.5	1.68E-03	5.27E-05	1.55E-03	1.04E-04	5.58E-04	2.98E-04	7.84E-10	9.42E-06
552837.22_4174151.6_1.5	552837.22	4174151.6	1.5	1.61E-03	4.91E-05	1.44E-03	9.64E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06
552857.22_4174151.6_1.5	552857.22	4174151.6	1.5	1.55E-03	4.66E-05	1.37E-03	9.14E-05	4.93E-04	2.63E-04	6.92E-10	8.31E-06
552877.22_4174151.6_1.5	552877.22	4174151.6	1.5	1.53E-03	4.62E-05	1.36E-03	9.08E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06
552897.22_4174151.6_1.5	552897.22	4174151.6	1.5	1.47E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06
552917.22_4174151.6_1.5	552917.22	4174151.6	1.5	1.40E-03	4.09E-05	1.20E-03	8.04E-05	4.33E-04	2.31E-04	6.09E-10	7.31E-06
552937.22_4174151.6_1.5	552937.22	4174151.6	1.5	1.33E-03	3.79E-05	1.11E-03	7.45E-05	4.02E-04	2.14E-04	5.64E-10	6.78E-06
552957.22_4174151.6_1.5	552957.22	4174151.6	1.5	1.19E-03	3.21E-05	9.42E-04	6.31E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06
552977.22_4174151.6_1.5	552977.22	4174151.6	1.5	1.11E-03	2.90E-05	8.50E-04	5.69E-05	3.07E-04	1.63E-04	4.31E-10	5.17E-06
552997.22_4174151.6_1.5	552997.22	4174151.6	1.5	1.06E-03	2.71E-05	7.95E-04	5.33E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06
553017.22_4174151.6_1.5	553017.22	4174151.6	1.5	9.80E-04	2.39E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	3.56E-10	4.27E-06
553037.22_4174151.6_1.5	553037.22	4174151.6	1.5	9.28E-04	2.18E-05	6.41E-04	4.29E-05	2.31E-04	1.23E-04	3.25E-10	3.90E-06
553057.22_4174151.6_1.5	553057.22	4174151.6	1.5	9.12E-04	2.13E-05	6.24E-04	4.18E-05	2.25E-04	1.20E-04	3.16E-10	3.80E-06
553077.22_4174151.6_1.5	553077.22	4174151.6	1.5	9.22E-04	2.18E-05	6.41E-04	4.29E-05	2.31E-04	1.23E-04	3.25E-10	3.90E-06
553097.22_4174151.6_1.5	553097.22	4174151.6	1.5	9.32E-04	2.24E-05	6.58E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06
553117.22_4174151.6_1.5	553117.22	4174151.6	1.5	1.12E-03	3.16E-05	9.27E-04	6.21E-05	3.35E-04	1.78E-04	4.70E-10	5.64E-06
553137.22_4174151.6_1.5	553137.22	4174151.6	1.5	1.18E-03	3.51E-05	1.03E-03	6.89E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
553157.22_4174151.6_1.5	553157.22	4174151.6	1.5	1.23E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
553177.22_4174151.6_1.5	553177.22	4174151.6	1.5	1.14E-03	3.35E-05	9.84E-04	6.59E-05	3.55E-04	1.89E-04	4.99E-10	5.99E-06
552397.22_4174171.6_1.5	552397.22	4174171.6	1.5	1.25E-03	3.09E-05	9.06E-04	6.07E-05	3.27E-04	1.74E-04	4.59E-10	5.52E-06
552417.22_4174171.6_1.5	552417.22	4174171.6	1.5	1.26E-03	3.06E-05	8.98E-04	6.01E-05	3.24E-04	1.73E-04	4.55E-10	5.46E-06
552437.22_4174171.6_1.5	552437.22	4174171.6	1.5	1.28E-03	3.12E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
552457.22_4174171.6_1.5	552457.22	4174171.6	1.5	1.31E-03	3.17E-05	9.30E-04	6.23E-05	3.36E-04	1.79E-04	4.72E-10	5.66E-06
552477.22_4174171.6_1.5	552477.22	4174171.6	1.5	1.31E-03	3.08E-05	9.03E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
552497.22_4174171.6_1.5	552497.22	4174171.6	1.5	1.33E-03	3.09E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.52E-06
552517.22_4174171.6_1.5	552517.22	4174171.6	1.5	1.31E-03	2.95E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	4.39E-10	5.27E-06
552537.22_4174171.6_1.5	552537.22	4174171.6	1.5	1.29E-03	2.88E-05	8.46E-04	5.66E-05	3.05E-04	1.63E-04	4.29E-10	5.15E-06
552557.22_4174171.6_1.5	552557.22	4174171.6	1.5	1.21E-03	2.54E-05	7.44E-04	4.98E-05	2.68E-04	1.43E-04	3.77E-10	4.53E-06
552577.22_4174171.6_1.5	552577.22	4174171.6	1.5	1.11E-03	2.17E-05	6.37E-04	4.27E-05	2.30E-04	1.23E-04	3.23E-10	3.88E-06
552597.22_4174171.6_1.5	552597.22	4174171.6	1.5	1.13E-03	2.35E-05	6.89E-04	4.61E-05	2.49E-04	1.33E-04	3.49E-10	4.20E-06
552617.22_4174171.6_1.5	552617.22	4174171.6	1.5	1.18E-03	2.65E-05	7.76E-04	5.20E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
552637.22_4174171.6_1.5	552637.22	4174171.6	1.5	1.22E-03	2.96E-05	8.68E-04	5.81E-05	3.13E-04	1.67E-04	4.40E-10	5.28E-06
552657.22_4174171.6_1.5	552657.22	4174171.6	1.5	1.31E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
552677.22_4174171.6_1.5	552677.22	4174171.6	1.5	1.39E-03	3.90E-05	1.14E-03	7.65E-05	4.13E-04	2.20E-04	5.79E-10	6.96E-06
552697.22_4174171.6_1.5	552697.22	4174171.6	1.5	1.32E-03	3.52E-05	1.03E-03	6.91E-05	3.73E-04	1.99E-04	5.23E-10	6.28E-06
552717.22_4174171.6_1.5	552717.22	4174171.6	1.5	1.52E-03	4.57E-05	1.34E-03	8.97E-05	4.83E-04	2.58E-04	6.79E-10	8.15E-06
552737.22_4174171.6_1.5	552737.22	4174171.6	1.5	1.65E-03	5.22E-05	1.53E-03	1.03E-04	5.53E-04	2.95E-04	7.77E-10	9.33E-06
552757.22_4174171.6_1.5	552757.22	4174171.6	1.5	1.59E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.76E-06
552777.22_4174171.6_1.5	552777.22	4174171.6	1.5	1.59E-03	4.87E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	7.24E-10	8.69E-06
552797.22_4174171.6_1.5	552797.22	4174171.6	1.5	1.56E-03	4.70E-05	1.38E-03	9.23E-05	4.98E-04	2.65E-04	6.99E-10	8.39E-06
552817.22_4174171.6_1.5	552817.22	4174171.6	1.5	1.55E-03	4.67E-05	1.37E-03	9.17E-05	4.94E-04	2.63E-04	6.94E-10	8.34E-06
552837.22_4174171.6_1.5	552837.22	4174171.6	1.5	1.49E-03	4.40E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	6.54E-10	7.86E-06
552857.22_4174171.6_1.5	552857.22	4174171.6	1.5	1.44E-03	4.16E-05	1.22E-03	8.18E-05	4.41E-04	2.35E-04	6.19E-10	7.44E-06
552877.22_4174171.6_1.5	552877.22	4174171.6	1.5	1.41E-03	4.06E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	6.04E-10	7.25E-06
552897.22_4174171.6_1.5	552897.22	4174171.6	1.5	1.36E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
552917.22_4174171.6_1.5	552917.22	4174171.6	1.5	1.27E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
552937.22_4174171.6_1.5	552937.22	4174171.6	1.5	1.20E-03	3.20E-05	9.40E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.72E-06
552957.22_4174171.6_1.5	552957.22	4174171.6	1.5	1.14E-03	2.96E-05	8.69E-04	5.82E-05	3.14E-04	1.67E-04	4.40E-10	5.29E-06
552977.22_4174171.6_1.5	552977.22	4174171.6	1.5	1.00E-03	2.41E-05	7.07E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
552997.22_4174171.6_1.5	552997.22	4174171.6	1.5	9.11E-04	2.04E-05	5.99E-04	4.01E-05	2.16E-04	1.15E-04	3.03E-10	3.64E-06
553017.22_4174171.6_1.5	553017.22	4174171.6	1.5	8.75E-04	1.93E-05	5.66E-04	3.79E-05	2.04E-04	1.09E-04	2.87E-10	3.44E-06
553037.22_4174171.6_1.5	553037.22	4174171.6	1.5	8.26E-04	1.75E-05	5.13E-04	3.44E-05	1.85E-04	9.87E-05	2.60E-10	3.12E-06
553057.22_4174171.6_1.5	553057.22	4174171.6	1.5	8.31E-04	1.80E-05	5.28E-04	3.53E-05	1.91E-04	1.02E-04	2.68E-10	3.21E-06
553077.22_4174171.6_1.5	553077.22	4174171.6	1.5	8.70E-04	1.99E-05	5.84E-04	3.91E-05	2.11E-04	1.12E-04	2.96E-10	3.56E-06
553097.22_4174171.6_1.5	553097.22	4174171.6	1.5	8.75E-04	2.02E-05	5.93E-04	3.97E-05	2.14E-04	1.14E-04	3.00E-10	3.61E-06
553117.22_4174171.6_1.5	553117.22	4174171.6	1.5	1.08E-03	3.03E-05	8.88E-04	5.94E-05	3.20E-04	1.71E-04	4.50E-10	5.40E-06
553137.22_4174171.6_1.5	553137.22	4174171.6	1.5	1.14E-03	3.36E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	5.00E-10	6.00E-06
553157.22_4174171.6_1.5	553157.22	4174171.6	1.5	1.12E-03	3.26E-05	9.57E-04	6.40E-05	3.45E-04	1.84E-04	4.85E-10	5.82E-06
552417.22_4174191.6_1.5	552417.22	4174191.6	1.5	1.22E-03	2.94E-05	8.63E-04	5.78E-05	3.12E-04	1.66E-04	4.37E-10	5.25E-06
552437.22_4174191.6_1.5	552437.22	4174191.6	1.5	1.22E-03	2.87E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
552457.22_4174191.6_1.5	552457.22	4174191.6	1.5	1.23E-03	2.84E-05	8.33E-04	5.58E-05	3.01E-04	1.60E-04	4.22E-10	5.07E-06
552477.22_4174191.6_1.5	552477.22	4174191.6	1.5	1.22E-03	2.75E-05	8.06E-04	5.40E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06
552497.22_4174191.6_1.5	552497.22	4174191.6	1.5	1.22E-03	2.66E-05	7.79E-04	5.22E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06
552517.22_4174191.6_1.5	552517.22	4174191.6	1.5	1.19E-03	2.52E-05	7.38E-04	4.94E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06
552537.22_4174191.6_1.5	552537.22	4174191.6	1.5	1.15E-03	2.35E-05	6.89E-04	4.61E-05	2.49E-04	1.33E-04	3.49E-10	4.19E-06
552557.22_4174191.6_1.5	552557.22	4174191.6	1.5	1.07E-03	2.04E-05	5.99E-04	4.01E-05	2.16E-04	1.15E-04	3.04E-10	3.65E-06
552577.22_4174191.6_1.5	552577.22	4174191.6	1.5	1.06E-03	2.04E-05	5.98E-04	4.01E-05	2.16E-04	1.15E-04	3.03E-10	3.64E-06
552597.22_4174191.6_1.5	552597.22	4174191.6	1.5	1.05E-03	2.07E-05	6.07E-04	4.07E-05	2.19E-04	1.17E-04	3.08E-10	3.70E-06
552617.22_4174191.6_1.5	552617.22	4174191.6	1.5	9.74E-04	1.85E-05	5.44E-04	3.64E-05	1.96E-04	1.05E-04	2.76E-10	3.31E-06
552637.22_4174191.6_1.5	552637.22	4174191.6	1.5	1.08E-03	2.37E-05	6.94E-04	4.65E-05	2.51E-04	1.34E-04	3.52E-10	4.23E-06
552657.22_4174191.6_1.5	552657.22	4174191.6	1.5	1.15E-03	2.79E-05	8.19E-04	5.49E-05	2.96E-04	1.58E-04	4.15E-10	4.99E-06
552677.22_4174191.6_1.5	552677.22	4174191.6	1.5	1.25E-03	3.27E-05	9.60E-04	6.43E-05	3.46E-04	1.85E-04	4.86E-10	5.84E-06
552697.22_4174191.6_1.5	552697.22	4174191.6	1.5	1.30E-03	3.52E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.29E-06
552717.22_4174191.6_1.5	552717.22	4174191.6	1.5	1.33E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.47E-10	6.57E-06
552737.22_4174191.6_1.5	552737.22	4174191.6	1.5	1.58E-03	4.99E-05	1.46E-03	9.80E-05	5.29E-04	2.82E-04	7.42E-10	8.91E-06
552757.22_4174191.6_1.5	552757.22	4174191.6	1.5	1.51E-03	4.59E-05	1.35E-03	9.01E-05	4.86E-04	2.59E-04	6.82E-10	8.20E-06
552777.22_4174191.6_1.5	552777.22	4174191.6	1.5	1.50E-03	4.49E-05	1.32E-03	8.81E-05	4.75E-04	2.53E-04	6.67E-10	8.01E-06
552797.22_4174191.6_1.5	552797.22	4174191.6	1.5	1.48E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06
552817.22_4174191.6_1.5	552817.22	4174191.6	1.5	1.44E-03	4.20E-05	1.23E-03	8.25E-05	4.45E-04	2.37E-04	6.25E-10	7.50E-06
552837.22_4174191.6_1.5	552837.22	4174191.6	1.5	1.41E-03	4.05E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	6.03E-10	7.24E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552857.22_4174191.6_1.5	552857.22	4174191.6	1.5	1.35E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
552877.22_4174191.6_1.5	552877.22	4174191.6	1.5	1.30E-03	3.58E-05	1.05E-03	7.04E-05	3.79E-04	2.02E-04	5.33E-10	6.40E-06
552897.22_4174191.6_1.5	552897.22	4174191.6	1.5	1.26E-03	3.44E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.14E-06
552917.22_4174191.6_1.5	552917.22	4174191.6	1.5	1.22E-03	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
552937.22_4174191.6_1.5	552937.22	4174191.6	1.5	1.13E-03	2.89E-05	8.46E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.15E-06
552957.22_4174191.6_1.5	552957.22	4174191.6	1.5	9.73E-04	2.25E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
552977.22_4174191.6_1.5	552977.22	4174191.6	1.5	8.98E-04	1.96E-05	5.76E-04	3.86E-05	2.08E-04	1.11E-04	2.92E-10	3.51E-06
552997.22_4174191.6_1.5	552997.22	4174191.6	1.5	8.53E-04	1.81E-05	5.31E-04	3.56E-05	1.92E-04	1.02E-04	2.69E-10	3.23E-06
553017.22_4174191.6_1.5	553017.22	4174191.6	1.5	8.14E-04	1.69E-05	4.96E-04	3.32E-05	1.79E-04	9.54E-05	2.51E-10	3.02E-06
553037.22_4174191.6_1.5	553037.22	4174191.6	1.5	7.71E-04	1.54E-05	4.52E-04	3.03E-05	1.63E-04	8.70E-05	2.29E-10	2.75E-06
553057.22_4174191.6_1.5	553057.22	4174191.6	1.5	8.01E-04	1.70E-05	4.98E-04	3.33E-05	1.80E-04	9.57E-05	2.52E-10	3.03E-06
553077.22_4174191.6_1.5	553077.22	4174191.6	1.5	8.43E-04	1.90E-05	5.59E-04	3.74E-05	2.02E-04	1.07E-04	2.83E-10	3.40E-06
553097.22_4174191.6_1.5	553097.22	4174191.6	1.5	8.60E-04	1.99E-05	5.83E-04	3.90E-05	2.10E-04	1.12E-04	2.95E-10	3.55E-06
553117.22_4174191.6_1.5	553117.22	4174191.6	1.5	1.02E-03	2.77E-05	8.12E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.94E-06
553137.22_4174191.6_1.5	553137.22	4174191.6	1.5	1.07E-03	3.02E-05	8.85E-04	5.93E-05	3.19E-04	1.70E-04	4.49E-10	5.39E-06
552417.22_4174211.6_1.5	552417.22	4174211.6	1.5	1.16E-03	2.73E-05	8.01E-04	5.36E-05	2.89E-04	1.54E-04	4.06E-10	4.87E-06
552437.22_4174211.6_1.5	552437.22	4174211.6	1.5	1.15E-03	2.62E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.67E-06
552457.22_4174211.6_1.5	552457.22	4174211.6	1.5	1.14E-03	2.53E-05	7.44E-04	4.98E-05	2.68E-04	1.43E-04	3.77E-10	4.53E-06
552477.22_4174211.6_1.5	552477.22	4174211.6	1.5	1.14E-03	2.45E-05	7.19E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
552497.22_4174211.6_1.5	552497.22	4174211.6	1.5	1.13E-03	2.35E-05	6.90E-04	4.62E-05	2.49E-04	1.33E-04	3.50E-10	4.20E-06
552517.22_4174211.6_1.5	552517.22	4174211.6	1.5	1.10E-03	2.22E-05	6.50E-04	4.35E-05	2.35E-04	1.25E-04	3.30E-10	3.96E-06
552537.22_4174211.6_1.5	552537.22	4174211.6	1.5	1.07E-03	2.09E-05	6.12E-04	4.10E-05	2.21E-04	1.18E-04	3.10E-10	3.72E-06
552557.22_4174211.6_1.5	552557.22	4174211.6	1.5	1.01E-03	1.85E-05	5.44E-04	3.64E-05	1.96E-04	1.05E-04	2.76E-10	3.31E-06
552577.22_4174211.6_1.5	552577.22	4174211.6	1.5	9.37E-04	1.62E-05	4.76E-04	3.19E-05	1.72E-04	9.15E-05	2.41E-10	2.90E-06
552597.22_4174211.6_1.5	552597.22	4174211.6	1.5	8.76E-04	1.45E-05	4.25E-04	2.85E-05	1.53E-04	8.18E-05	2.15E-10	2.59E-06
552617.22_4174211.6_1.5	552617.22	4174211.6	1.5	8.69E-04	1.49E-05	4.37E-04	2.93E-05	1.58E-04	8.41E-05	2.21E-10	2.66E-06
552637.22_4174211.6_1.5	552637.22	4174211.6	1.5	9.12E-04	1.73E-05	5.06E-04	3.39E-05	1.83E-04	9.74E-05	2.57E-10	3.08E-06
552657.22_4174211.6_1.5	552657.22	4174211.6	1.5	1.06E-03	2.45E-05	7.20E-04	4.82E-05	2.60E-04	1.38E-04	3.65E-10	4.38E-06
552677.22_4174211.6_1.5	552677.22	4174211.6	1.5	1.18E-03	2.98E-05	8.75E-04	5.86E-05	3.16E-04	1.68E-04	4.43E-10	5.32E-06
552697.22_4174211.6_1.5	552697.22	4174211.6	1.5	1.24E-03	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.95E-06
552717.22_4174211.6_1.5	552717.22	4174211.6	1.5	1.29E-03	3.53E-05	1.04E-03	6.93E-05	3.74E-04	1.99E-04	5.25E-10	6.30E-06
552737.22_4174211.6_1.5	552737.22	4174211.6	1.5	1.53E-03	4.78E-05	1.40E-03	9.39E-05	5.06E-04	2.70E-04	7.11E-10	8.53E-06
552757.22_4174211.6_1.5	552757.22	4174211.6	1.5	1.46E-03	4.39E-05	1.29E-03	8.63E-05	4.65E-04	2.48E-04	6.53E-10	7.85E-06
552777.22_4174211.6_1.5	552777.22	4174211.6	1.5	1.42E-03	4.16E-05	1.22E-03	8.17E-05	4.40E-04	2.35E-04	6.18E-10	7.43E-06
552797.22_4174211.6_1.5	552797.22	4174211.6	1.5	1.40E-03	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.27E-04	5.99E-10	7.20E-06
552817.22_4174211.6_1.5	552817.22	4174211.6	1.5	1.36E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.72E-10	6.87E-06
552837.22_4174211.6_1.5	552837.22	4174211.6	1.5	1.30E-03	3.57E-05	1.05E-03	7.01E-05	3.78E-04	2.02E-04	5.31E-10	6.38E-06
552857.22_4174211.6_1.5	552857.22	4174211.6	1.5	1.28E-03	3.51E-05	1.03E-03	6.89E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06
552877.22_4174211.6_1.5	552877.22	4174211.6	1.5	1.23E-03	3.29E-05	9.66E-04	6.47E-05	3.49E-04	1.86E-04	4.90E-10	5.88E-06
552897.22_4174211.6_1.5	552897.22	4174211.6	1.5	1.19E-03	3.16E-05	9.26E-04	6.20E-05	3.34E-04	1.78E-04	4.70E-10	5.64E-06
552917.22_4174211.6_1.5	552917.22	4174211.6	1.5	1.12E-03	2.84E-05	8.32E-04	5.57E-05	3.00E-04	1.60E-04	4.22E-10	5.06E-06
552937.22_4174211.6_1.5	552937.22	4174211.6	1.5	1.00E-03	2.36E-05	6.93E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.22E-06
552957.22_4174211.6_1.5	552957.22	4174211.6	1.5	9.23E-04	2.06E-05	6.05E-04	4.05E-05	2.18E-04	1.16E-04	3.06E-10	3.68E-06
552977.22_4174211.6_1.5	552977.22	4174211.6	1.5	8.46E-04	1.77E-05	5.19E-04	3.47E-05	1.87E-04	9.98E-05	2.63E-10	3.16E-06
552997.22_4174211.6_1.5	552997.22	4174211.6	1.5	7.96E-04	1.60E-05	4.69E-04	3.14E-05	1.69E-04	9.01E-05	2.37E-10	2.85E-06
553017.22_4174211.6_1.5	553017.22	4174211.6	1.5	7.54E-04	1.45E-05	4.27E-04	2.86E-05	1.54E-04	8.21E-05	2.16E-10	2.60E-06
553037.22_4174211.6_1.5	553037.22	4174211.6	1.5	7.37E-04	1.42E-05	4.17E-04	2.79E-05	1.50E-04	8.01E-05	2.11E-10	2.54E-06
553057.22_4174211.6_1.5	553057.22	4174211.6	1.5	7.73E-04	1.60E-05	4.71E-04	3.15E-05	1.70E-04	9.05E-05	2.39E-10	2.86E-06
553077.22_4174211.6_1.5	553077.22	4174211.6	1.5	8.16E-04	1.81E-05	5.32E-04	3.56E-05	1.92E-04	1.02E-04	2.70E-10	3.24E-06
553097.22_4174211.6_1.5	553097.22	4174211.6	1.5	8.64E-04	2.05E-05	6.01E-04	4.02E-05	2.17E-04	1.16E-04	3.05E-10	3.66E-06
552437.22_4174231.6_1.5	552437.22	4174231.6	1.5	1.05E-03	2.26E-05	6.62E-04	4.43E-05	2.39E-04	1.27E-04	3.36E-10	4.03E-06
552457.22_4174231.6_1.5	552457.22	4174231.6	1.5	1.06E-03	2.23E-05	6.54E-04	4.38E-05	2.36E-04	1.26E-04	3.32E-10	3.98E-06
552477.22_4174231.6_1.5	552477.22	4174231.6	1.5	1.07E-03	2.20E-05	6.45E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06
552497.22_4174231.6_1.5	552497.22	4174231.6	1.5	1.08E-03	2.19E-05	6.42E-04	4.30E-05	2.32E-04	1.24E-04	3.25E-10	3.91E-06
552517.22_4174231.6_1.5	552517.22	4174231.6	1.5	1.05E-03	2.08E-05	6.11E-04	4.09E-05	2.20E-04	1.17E-04	3.10E-10	3.72E-06
552537.22_4174231.6_1.5	552537.22	4174231.6	1.5	1.03E-03	1.97E-05	5.79E-04	3.87E-05	2.09E-04	1.11E-04	2.93E-10	3.52E-06
552557.22_4174231.6_1.5	552557.22	4174231.6	1.5	9.27E-04	1.61E-05	4.71E-04	3.16E-05	1.70E-04	9.06E-05	2.39E-10	2.87E-06
552577.22_4174231.6_1.5	552577.22	4174231.6	1.5	8.38E-04	1.31E-05	3.83E-04	2.57E-05	1.38E-04	7.38E-05	1.94E-10	2.33E-06
552597.22_4174231.6_1.5	552597.22	4174231.6	1.5	7.86E-04	1.16E-05	3.42E-04	2.29E-05	1.23E-04	6.57E-05	1.73E-10	2.08E-06
552617.22_4174231.6_1.5	552617.22	4174231.6	1.5	7.91E-04	1.23E-05	3.62E-04	2.42E-05	1.31E-04	6.97E-05	1.84E-10	2.20E-06
552637.22_4174231.6_1.5	552637.22	4174231.6	1.5	8.38E-04	1.47E-05	4.30E-04	2.88E-05	1.55E-04	8.28E-05	2.18E-10	2.62E-06
552657.22_4174231.6_1.5	552657.22	4174231.6	1.5	1.05E-03	2.45E-05	7.19E-04	4.81E-05	2.60E-04	1.38E-04	3.64E-10	4.38E-06
552677.22_4174231.6_1.5	552677.22	4174231.6	1.5	1.16E-03	3.02E-05	8.85E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06
552697.22_4174231.6_1.5	552697.22	4174231.6	1.5	1.13E-03	2.81E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
552717.22_4174231.6_1.5	552717.22	4174231.6	1.5	1.32E-03	3.83E-05	1.12E-03	7.53E-05	4.06E-04	2.16E-04	5.70E-10	6.85E-06
552737.22_4174231.6_1.5	552737.22	4174231.6	1.5	1.47E-03	4.60E-05	1.35E-03	9.03E-05	4.87E-04	2.60E-04	6.84E-10	8.21E-06
552757.22_4174231.6_1.5	552757.22	4174231.6	1.5	1.40E-03	4.17E-05	1.22E-03	8.19E-05	4.42E-04	2.35E-04	6.20E-10	7.45E-06
552777.22_4174231.6_1.5	552777.22	4174231.6	1.5	1.35E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
552797.22_4174231.6_1.5	552797.22	4174231.6	1.5	1.30E-03	3.64E-05	1.07E-03	7.15E-05	3.85E-04	2.05E-04	5.41E-10	6.50E-06
552817.22_4174231.6_1.5	552817.22	4174231.6	1.5	1.28E-03	3.53E-05	1.04E-03	6.93E-05	3.74E-04	1.99E-04	5.25E-10	6.30E-06
552837.22_4174231.6_1.5	552837.22	4174231.6	1.5	1.24E-03	3.34E-05	9.79E-04	6.56E-05	3.53E-04	1.88E-04	4.96E-10	5.96E-06
552857.22_4174231.6_1.5	552857.22	4174231.6	1.5	1.20E-03	3.16E-05	9.28E-04	6.21E-05	3.35E-04	1.79E-04	4.70E-10	5.65E-06
552877.22_4174231.6_1.5	552877.22	4174231.6	1.5	1.18E-03	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06
552897.22_4174231.6_1.5	552897.22	4174231.6	1.5	1.14E-03	2.94E-05	8.62E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.25E-06
552917.22_4174231.6_1.5	552917.22	4174231.6	1.5	1.09E-03	2.75E-05	8.08E-04	5.41E-05	2.92E-04	1.55E-04	4.10E-10	4.92E-06
552937.22_4174231.6_1.5	552937.22	4174231.6	1.5	9.74E-04	2.28E-05	6.70E-04	4.48E-05	2.42E-04	1.29E-04	3.39E-10	4.08E-06
552957.22_4174231.6_1.5	552957.22	4174231.6	1.5	8.53E-04	1.80E-05	5.27E-04	3.53E-05	1.90E-04	1.01E-04	2.67E-10	3.21E-06
552977.22_4174231.6_1.5	552977.22	4174231.6	1.5	7.83E-04	1.54E-05	4.51E-04	3.02E-05	1.63E-04	8.68E-05	2.29E-10	2.75E-06
552997.22_4174231.6_1.5	552997.22	4174231.6	1.5	7.50E-04	1.43E-05	4.20E-04	2.81E-05	1.51E-04	8.07E-05	2.13E-10	2.55E-06
553017.22_4174231.6_1.5	553017.22	4174231.6	1.5	7.37E-04	1.41E-05	4.13E-04	2.77E-05	1.49E-04	7.95E-05	2.10E-10	2.52E-06
553037.22_4174231.6_1.5	553037.22	4174231.6	1.5	7.29E-04	1.41E-05	4.13E-04	2.77E-05	1.49E-04	7.94E-05	2.09E-10	2.51E-06
553057.22_4174231.6_1.5	553057.22	4174231.6	1.5	7.85E-04	1.68E-05	4.94E-04	3.31E-05	1.78E-04	9.51E-05	2.51E-10	3.01E-06
553077.22_4174231.6_1.5	553077.22	4174231.6	1.5	7.94E-04	1.75E-05	5.13E-04	3.43E-05	1.85E-04	9.86E-05	2.60E-10	3.12E-06
552437.22_4174251.6_1.5	552437.22	4174251.6	1.5	1.01E-03	2.12E-05	6.21E-04	4.16E-05	2.24E-04	1.19E-04	3.15E-10	3.78E-06
552457.22_4174251.6_1.5	552457.22	4174251.6	1.5	1.02E-03	2.10E-05	6.17E-04	4.13E-05	2.23E-04	1.19E-04	3.13E-10	3.76E-06
552477.22_4174251.6_1.5	552477.22	4174251.6	1.5	1.02E-03	2.04E-05	5.99E-04	4.01E-05	2.16E-04	1.15E-04	3.04E-10	3.65E-06
552497.22_4174251.6_1.5	552497.22	4174251.6	1.5	9.96E-04	1.92E-05	5.62E-04	3.76E-05	2.03E-04	1.08E-04	2.85E-10	3.42E-06
552517.22_4174251.6_1.5	552517.22	4174251.6	1.5	9.75E-04	1.83E-05	5.36E-04	3.59E-05	1.93E-04	1.03E-04	2.72E-10	3.26E-06
552537.22_4174251.6_1.5	552537.22	4174251.6	1.5	9.31E-04	1.65E-05	4.85E-04	3.25E-05	1.75E-04	9.33E-05	2.46E-10	2.95E-06
552557.22_4174251.6_1.5	552557.22	4174251.6	1.5	8.64E-04	1.42E-05	4.18E-04	2.80E-05	1.51E-04	8.04E-05	2.12E-10	2.54E-06
552577.22_4174251.6_1.5	552577.22	4174251.6	1.5	7.84E-04	1.15E-05	3.38E-04	2.26E-05	1.22E-04	6.50E-05	1.71E-10	2.06E-06
552597.22_4174251.6_1.5	552597.22	4174251.6	1.5	7.53E-04	1.08E-05	3.17E-04	2.12E-05	1.14E-04	6.10E-05	1.61E-10	1.93E-06
552617.22_4174251.6_1.5	552617.22	4174251.6	1.5	7.52E-04	1.13E-05	3.30E-04	2.21E-05	1.19E-04	6.35E-05	1.67E-10	2.01E-06
552637.22_4174251.6_1.5	552637.22	4174251.6	1.5	8.22E-04	1.44E-05	4.23E-04	2.83E-05	1.53E-04	8.13E-05	2.14E-10	2.57E-06
552657.22_4174251.6_1.5	552657.22	4174251.6	1.5	1.00E-03	2.27E-05	6.67E-04	4.47E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06
552677.22_4174251.6_1.5	552677.22	4174251.6	1.5	1.03E-03	2.43E-05	7.12E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.34E-06
552697.22_4174251.6_1.5	552697.22	4174251.6	1.5	1.12E-03	2.88E-05	8.44E-04	5.65E-05	3.05E-04	1.62E-04	4.28E-10	5.14E-06
552717.22_4174251.6_1.5	552717.22	4174251.6	1.5	1.14E-03	2.97E-05	8.71E-04	5.83E-05	3.14E-04	1.68E-04	4.41E-10	5.30E-06
552737.22_4174251.6_1.5	552737.22	4174251.6	1.5	1.44E-03	4.52E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	6.72E-10	8.07E-06
552757.22_4174251.6_1.5	552757.22	4174251.6	1.5	1.35E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.97E-10	7.17E-06
552777.22_4174251.6_1.5	552777.22	4174251.6	1.5	1.29E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.48E-10	6.59E-06
552797.22_4174251.6_1.5	552797.22	4174251.6	1.5	1.24E-03	3.41E-05	1.00E-03	6.71E-05	3.61E-04	1.93E-04	5.08E-10	6.10E-06
552817.22_4174251.6_1.5	552817.22	4174251.6	1.5	1.21E-03	3.26E-05	9.56E-04	6.40E-05	3.45E-04	1.84E-04	4.85E-10	5.82E-06
552837.22_4174251.6_1.5	552837.22	4174251.6	1.5	1.18E-03	3.12E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	4.65E-10	5.58E-06
552857.22_4174251.6_1.5	552857.22	4174251.6	1.5	1.14E-03	2.96E-05	8.69E-04	5.82E-05	3.14E-04	1.67E-04	4.40E-10	5.29E-06
552877.22_4174251.6_1.5	552877.22	4174251.6	1.5	1.11E-03	2.83E-05	8.31E-04	5.57E-05	3.00E-04	1.60E-04	4.21E-10	5.06E-06
552897.22_4174251.6_1.5	552897.22	4174251.6	1.5	1.10E-03	2.82E-05	8.26E-04	5.53E-05	2.98E-04	1.59E-04	4.19E-10	5.03E-06
552917.22_4174251.6_1.5	552917.22	4174251.6	1.5	1.06E-03	2.68E-05	7.85E-04	5.26E-05	2.83E-04	1.51E-04	3.98E-10	4.78E-06
552937.22_4174251.6_1.5	552937.22	4174251.6	1.5	9.28E-04	2.13E-05	6.24E-04	4.17E-05	2.25E-04	1.20E-04	3.16E-10	3.80E-06
552957.22_4174251.6_1.5	552957.22	4174251.6	1.5	7.84E-04	1.55E-05	4.54E-04	3.04E-05	1.64E-04	8.74E-05	2.30E-10	2.76E-06
552977.22_4174251.6_1.5	552977.22	4174251.6	1.5	7.58E-04	1.47E-05	4.32E-04	2.89E-05	1.56E-04	8.31E-05	2.19E-10	2.63E-06
552997.22_4174251.6_1.5	552997.22	4174251.6	1.5	7.47E-04	1.45E-05	4.25E-04	2.85E-05	1.54E-04	8.18E-05	2.16E-10	2.59E-06
553017.22_4174251.6_1.5	553017.22	4174251.6	1.5	7.34E-04	1.43E-05	4.19E-04	2.80E-05	1.51E-04	8.06E-05	2.12E-10	2.55E-06
553037.22_4174251.6_1.5	553037.22	4174251.6	1.5	7.38E-04	1.47E-05	4.32E-04	2.90E-05	1.56E-04	8.32E-05	2.19E-10	2.63E-06
553057.22_4174251.6_1.5	553057.22	4174251.6	1.5	7.72E-04	1.66E-05	4.86E-04	3.25E-05	1.75E-04	9.34E-05	2.46E-10	2.96E-06
552457.22_4174271.6_1.5	552457.22	4174271.6	1.5	9.51E-04	1.87E-05	5.48E-04	3.67E-05	1.98E-04	1.05E-04	2.78E-10	3.33E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552477.22_4174271.6_1.5	552477.22	4174271.6	1.5	9.54E-04	1.83E-05	5.38E-04	3.60E-05	1.94E-04	1.03E-04	2.73E-10	3.27E-06
552497.22_4174271.6_1.5	552497.22	4174271.6	1.5	9.12E-04	1.65E-05	4.83E-04	3.24E-05	1.74E-04	9.30E-05	2.45E-10	2.94E-06
552517.22_4174271.6_1.5	552517.22	4174271.6	1.5	8.78E-04	1.51E-05	4.43E-04	2.97E-05	1.60E-04	8.53E-05	2.25E-10	2.70E-06
552537.22_4174271.6_1.5	552537.22	4174271.6	1.5	8.46E-04	1.39E-05	4.08E-04	2.73E-05	1.47E-04	7.84E-05	2.07E-10	2.48E-06
552557.22_4174271.6_1.5	552557.22	4174271.6	1.5	8.05E-04	1.25E-05	3.67E-04	2.46E-05	1.32E-04	7.06E-05	1.86E-10	2.23E-06
552577.22_4174271.6_1.5	552577.22	4174271.6	1.5	7.39E-04	1.03E-05	3.02E-04	2.02E-05	1.09E-04	5.81E-05	1.53E-10	1.84E-06
552597.22_4174271.6_1.5	552597.22	4174271.6	1.5	7.14E-04	9.75E-06	2.86E-04	1.92E-05	1.03E-04	5.50E-05	1.45E-10	1.74E-06
552617.22_4174271.6_1.5	552617.22	4174271.6	1.5	7.14E-04	1.02E-05	2.98E-04	2.00E-05	1.08E-04	5.74E-05	1.51E-10	1.82E-06
552637.22_4174271.6_1.5	552637.22	4174271.6	1.5	8.02E-04	1.39E-05	4.09E-04	2.74E-05	1.48E-04	7.87E-05	2.07E-10	2.49E-06
552657.22_4174271.6_1.5	552657.22	4174271.6	1.5	9.29E-04	1.98E-05	5.81E-04	3.89E-05	2.10E-04	1.12E-04	2.95E-10	3.54E-06
552677.22_4174271.6_1.5	552677.22	4174271.6	1.5	9.95E-04	2.33E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.16E-06
552697.22_4174271.6_1.5	552697.22	4174271.6	1.5	1.07E-03	2.69E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	4.00E-10	4.81E-06
552717.22_4174271.6_1.5	552717.22	4174271.6	1.5	1.10E-03	2.83E-05	8.31E-04	5.56E-05	3.00E-04	1.60E-04	4.21E-10	5.06E-06
552737.22_4174271.6_1.5	552737.22	4174271.6	1.5	1.29E-03	3.82E-05	1.12E-03	7.50E-05	4.04E-04	2.15E-04	5.68E-10	6.82E-06
552757.22_4174271.6_1.5	552757.22	4174271.6	1.5	1.31E-03	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
552777.22_4174271.6_1.5	552777.22	4174271.6	1.5	1.24E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.36E-06
552797.22_4174271.6_1.5	552797.22	4174271.6	1.5	1.20E-03	3.32E-05	9.75E-04	6.53E-05	3.52E-04	1.88E-04	4.94E-10	5.93E-06
552817.22_4174271.6_1.5	552817.22	4174271.6	1.5	1.17E-03	3.20E-05	9.38E-04	6.28E-05	3.39E-04	1.80E-04	4.75E-10	5.71E-06
552837.22_4174271.6_1.5	552837.22	4174271.6	1.5	1.13E-03	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.69E-04	4.47E-10	5.36E-06
552857.22_4174271.6_1.5	552857.22	4174271.6	1.5	1.10E-03	2.84E-05	8.34E-04	5.58E-05	3.01E-04	1.60E-04	4.23E-10	5.08E-06
552877.22_4174271.6_1.5	552877.22	4174271.6	1.5	1.05E-03	2.63E-05	7.71E-04	5.16E-05	2.78E-04	1.48E-04	3.91E-10	4.69E-06
552897.22_4174271.6_1.5	552897.22	4174271.6	1.5	1.06E-03	2.69E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	4.01E-10	4.81E-06
552917.22_4174271.6_1.5	552917.22	4174271.6	1.5	1.03E-03	2.61E-05	7.67E-04	5.13E-05	2.77E-04	1.47E-04	3.88E-10	4.67E-06
552937.22_4174271.6_1.5	552937.22	4174271.6	1.5	9.88E-04	2.43E-05	7.13E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.34E-06
552957.22_4174271.6_1.5	552957.22	4174271.6	1.5	8.20E-04	1.75E-05	5.14E-04	3.44E-05	1.86E-04	9.89E-05	2.61E-10	3.13E-06
552977.22_4174271.6_1.5	552977.22	4174271.6	1.5	7.61E-04	1.52E-05	4.47E-04	2.99E-05	1.61E-04	8.60E-05	2.26E-10	2.72E-06
552997.22_4174271.6_1.5	552997.22	4174271.6	1.5	7.47E-04	1.49E-05	4.37E-04	2.92E-05	1.58E-04	8.40E-05	2.21E-10	2.66E-06
553017.22_4174271.6_1.5	553017.22	4174271.6	1.5	7.31E-04	1.45E-05	4.25E-04	2.84E-05	1.53E-04	8.17E-05	2.15E-10	2.59E-06
553037.22_4174271.6_1.5	553037.22	4174271.6	1.5	7.49E-04	1.55E-05	4.56E-04	3.05E-05	1.64E-04	8.77E-05	2.31E-10	2.77E-06
552477.22_4174291.6_1.5	552477.22	4174291.6	1.5	8.58E-04	1.51E-05	4.44E-04	2.97E-05	1.60E-04	8.53E-05	2.25E-10	2.70E-06
552497.22_4174291.6_1.5	552497.22	4174291.6	1.5	8.23E-04	1.36E-05	4.00E-04	2.68E-05	1.44E-04	7.69E-05	2.03E-10	2.43E-06
552517.22_4174291.6_1.5	552517.22	4174291.6	1.5	8.00E-04	1.27E-05	3.73E-04	2.50E-05	1.35E-04	7.17E-05	1.89E-10	2.27E-06
552537.22_4174291.6_1.5	552537.22	4174291.6	1.5	7.68E-04	1.15E-05	3.38E-04	2.26E-05	1.22E-04	6.51E-05	1.71E-10	2.06E-06
552557.22_4174291.6_1.5	552557.22	4174291.6	1.5	7.55E-04	1.11E-05	3.26E-04	2.18E-05	1.18E-04	6.28E-05	1.65E-10	1.99E-06
552577.22_4174291.6_1.5	552577.22	4174291.6	1.5	7.18E-04	9.96E-06	2.92E-04	1.96E-05	1.05E-04	5.62E-05	1.48E-10	1.78E-06
552597.22_4174291.6_1.5	552597.22	4174291.6	1.5	6.96E-04	9.40E-06	2.76E-04	1.85E-05	9.96E-05	5.31E-05	1.40E-10	1.68E-06
552617.22_4174291.6_1.5	552617.22	4174291.6	1.5	6.91E-04	9.65E-06	2.83E-04	1.89E-05	1.02E-04	5.44E-05	1.43E-10	1.72E-06
552637.22_4174291.6_1.5	552637.22	4174291.6	1.5	7.33E-04	1.16E-05	3.39E-04	2.27E-05	1.22E-04	6.53E-05	1.72E-10	2.07E-06
552657.22_4174291.6_1.5	552657.22	4174291.6	1.5	8.59E-04	1.71E-05	5.03E-04	3.37E-05	1.82E-04	9.68E-05	2.55E-10	3.06E-06
552677.22_4174291.6_1.5	552677.22	4174291.6	1.5	9.58E-04	2.23E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	3.31E-10	3.97E-06
552697.22_4174291.6_1.5	552697.22	4174291.6	1.5	1.06E-03	2.72E-05	7.97E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.85E-06
552717.22_4174291.6_1.5	552717.22	4174291.6	1.5	1.07E-03	2.77E-05	8.14E-04	5.45E-05	2.94E-04	1.57E-04	4.12E-10	4.95E-06
552737.22_4174291.6_1.5	552737.22	4174291.6	1.5	1.05E-03	2.70E-05	7.92E-04	5.30E-05	2.86E-04	1.52E-04	4.01E-10	4.82E-06
552757.22_4174291.6_1.5	552757.22	4174291.6	1.5	1.09E-03	2.90E-05	8.52E-04	5.70E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06
552777.22_4174291.6_1.5	552777.22	4174291.6	1.5	1.14E-03	3.18E-05	9.32E-04	6.24E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06
552797.22_4174291.6_1.5	552797.22	4174291.6	1.5	1.15E-03	3.25E-05	9.54E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06
552817.22_4174291.6_1.5	552817.22	4174291.6	1.5	1.18E-03	3.41E-05	9.99E-04	6.69E-05	3.61E-04	1.92E-04	5.06E-10	6.08E-06
552837.22_4174291.6_1.5	552837.22	4174291.6	1.5	1.16E-03	3.26E-05	9.55E-04	6.40E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06
552857.22_4174291.6_1.5	552857.22	4174291.6	1.5	1.12E-03	3.06E-05	8.99E-04	6.02E-05	3.25E-04	1.73E-04	4.56E-10	5.47E-06
552877.22_4174291.6_1.5	552877.22	4174291.6	1.5	1.06E-03	2.75E-05	8.06E-04	5.40E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06
552897.22_4174291.6_1.5	552897.22	4174291.6	1.5	1.00E-03	2.53E-05	7.42E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06
552917.22_4174291.6_1.5	552917.22	4174291.6	1.5	1.02E-03	2.62E-05	7.69E-04	5.15E-05	2.78E-04	1.48E-04	3.90E-10	4.68E-06
552937.22_4174291.6_1.5	552937.22	4174291.6	1.5	9.81E-04	2.45E-05	7.20E-04	4.82E-05	2.60E-04	1.38E-04	3.65E-10	4.38E-06
552957.22_4174291.6_1.5	552957.22	4174291.6	1.5	8.93E-04	2.10E-05	6.17E-04	4.13E-05	2.23E-04	1.19E-04	3.12E-10	3.75E-06
552977.22_4174291.6_1.5	552977.22	4174291.6	1.5	7.65E-04	1.58E-05	4.64E-04	3.10E-05	1.67E-04	8.92E-05	2.35E-10	2.82E-06
552997.22_4174291.6_1.5	552997.22	4174291.6	1.5	7.44E-04	1.51E-05	4.43E-04	2.96E-05	1.60E-04	8.51E-05	2.24E-10	2.69E-06
553017.22_4174291.6_1.5	553017.22	4174291.6	1.5	7.32E-04	1.47E-05	4.33E-04	2.90E-05	1.56E-04	8.32E-05	2.19E-10	2.63E-06
552477.22_4174311.6_1.5	552477.22	4174311.6	1.5	7.82E-04	1.28E-05	3.75E-04	2.51E-05	1.35E-04	7.20E-05	1.90E-10	2.28E-06
552497.22_4174311.6_1.5	552497.22	4174311.6	1.5	7.64E-04	1.19E-05	3.50E-04	2.34E-05	1.26E-04	6.73E-05	1.77E-10	2.13E-06
552517.22_4174311.6_1.5	552517.22	4174311.6	1.5	7.52E-04	1.14E-05	3.33E-04	2.23E-05	1.20E-04	6.41E-05	1.69E-10	2.03E-06
552537.22_4174311.6_1.5	552537.22	4174311.6	1.5	7.38E-04	1.08E-05	3.17E-04	2.12E-05	1.14E-04	6.10E-05	1.61E-10	1.93E-06
552557.22_4174311.6_1.5	552557.22	4174311.6	1.5	6.87E-04	9.09E-06	2.67E-04	1.78E-05	9.62E-05	5.13E-05	1.35E-10	1.62E-06
552577.22_4174311.6_1.5	552577.22	4174311.6	1.5	6.75E-04	8.79E-06	2.58E-04	1.73E-05	9.30E-05	4.96E-05	1.31E-10	1.57E-06
552597.22_4174311.6_1.5	552597.22	4174311.6	1.5	6.60E-04	8.50E-06	2.49E-04	1.67E-05	9.00E-05	4.79E-05	1.26E-10	1.52E-06
552617.22_4174311.6_1.5	552617.22	4174311.6	1.5	6.79E-04	9.48E-06	2.78E-04	1.86E-05	1.00E-04	5.35E-05	1.41E-10	1.69E-06
552637.22_4174311.6_1.5	552637.22	4174311.6	1.5	7.22E-04	1.14E-05	3.35E-04	2.24E-05	1.21E-04	6.44E-05	1.70E-10	2.04E-06
552657.22_4174311.6_1.5	552657.22	4174311.6	1.5	7.98E-04	1.49E-05	4.38E-04	2.93E-05	1.58E-04	8.42E-05	2.22E-10	2.67E-06
552677.22_4174311.6_1.5	552677.22	4174311.6	1.5	8.93E-04	1.96E-05	5.76E-04	3.86E-05	2.08E-04	1.11E-04	2.92E-10	3.51E-06
552697.22_4174311.6_1.5	552697.22	4174311.6	1.5	9.48E-04	2.24E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06
552717.22_4174311.6_1.5	552717.22	4174311.6	1.5	9.50E-04	2.23E-05	6.55E-04	4.38E-05	2.36E-04	1.26E-04	3.32E-10	3.99E-06
552737.22_4174311.6_1.5	552737.22	4174311.6	1.5	1.02E-03	2.61E-05	7.67E-04	5.13E-05	2.77E-04	1.47E-04	3.89E-10	4.67E-06
552757.22_4174311.6_1.5	552757.22	4174311.6	1.5	9.65E-04	2.32E-05	6.81E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.15E-06
552777.22_4174311.6_1.5	552777.22	4174311.6	1.5	9.86E-04	2.46E-05	7.23E-04	4.84E-05	2.61E-04	1.39E-04	3.66E-10	4.40E-06
552797.22_4174311.6_1.5	552797.22	4174311.6	1.5	1.04E-03	2.74E-05	8.03E-04	5.37E-05	2.90E-04	1.54E-04	4.07E-10	4.89E-06
552817.22_4174311.6_1.5	552817.22	4174311.6	1.5	9.58E-04	2.34E-05	6.88E-04	4.60E-05	2.48E-04	1.32E-04	3.49E-10	4.19E-06
552837.22_4174311.6_1.5	552837.22	4174311.6	1.5	1.04E-03	2.76E-05	8.10E-04	5.42E-05	2.92E-04	1.56E-04	4.10E-10	4.93E-06
552857.22_4174311.6_1.5	552857.22	4174311.6	1.5	1.10E-03	3.09E-05	9.07E-04	6.07E-05	3.27E-04	1.74E-04	4.60E-10	5.52E-06
552877.22_4174311.6_1.5	552877.22	4174311.6	1.5	1.10E-03	3.13E-05	9.18E-04	6.14E-05	3.31E-04	1.76E-04	4.65E-10	5.58E-06
552897.22_4174311.6_1.5	552897.22	4174311.6	1.5	1.02E-03	2.73E-05	7.99E-04	5.35E-05	2.89E-04	1.54E-04	4.05E-10	4.87E-06
552917.22_4174311.6_1.5	552917.22	4174311.6	1.5	9.80E-04	2.52E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06
552937.22_4174311.6_1.5	552937.22	4174311.6	1.5	9.74E-04	2.48E-05	7.28E-04	4.88E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06
552957.22_4174311.6_1.5	552957.22	4174311.6	1.5	9.17E-04	2.24E-05	6.58E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
552977.22_4174311.6_1.5	552977.22	4174311.6	1.5	7.68E-04	1.63E-05	4.78E-04	3.20E-05	1.73E-04	9.20E-05	2.42E-10	2.91E-06
552997.22_4174311.6_1.5	552997.22	4174311.6	1.5	7.36E-04	1.50E-05	4.39E-04	2.94E-05	1.59E-04	8.45E-05	2.23E-10	2.67E-06
552497.22_4174331.6_1.5	552497.22	4174331.6	1.5	7.43E-04	1.15E-05	3.37E-04	2.26E-05	1.22E-04	6.49E-05	1.71E-10	2.05E-06
552517.22_4174331.6_1.5	552517.22	4174331.6	1.5	7.30E-04	1.09E-05	3.20E-04	2.15E-05	1.16E-04	6.16E-05	1.62E-10	1.95E-06
552537.22_4174331.6_1.5	552537.22	4174331.6	1.5	6.81E-04	9.22E-06	2.71E-04	1.81E-05	9.77E-05	5.21E-05	1.37E-10	1.65E-06
552557.22_4174331.6_1.5	552557.22	4174331.6	1.5	6.33E-04	7.68E-06	2.25E-04	1.51E-05	8.13E-05	4.34E-05	1.14E-10	1.37E-06
552577.22_4174331.6_1.5	552577.22	4174331.6	1.5	6.18E-04	7.25E-06	2.13E-04	1.42E-05	7.67E-05	4.09E-05	1.08E-10	1.29E-06
552597.22_4174331.6_1.5	552597.22	4174331.6	1.5	6.25E-04	7.61E-06	2.23E-04	1.49E-05	8.06E-05	4.29E-05	1.13E-10	1.36E-06
552617.22_4174331.6_1.5	552617.22	4174331.6	1.5	6.44E-04	8.50E-06	2.49E-04	1.67E-05	9.00E-05	4.80E-05	1.26E-10	1.52E-06
552637.22_4174331.6_1.5	552637.22	4174331.6	1.5	7.03E-04	1.09E-05	3.21E-04	2.15E-05	1.16E-04	6.17E-05	1.63E-10	1.95E-06
552657.22_4174331.6_1.5	552657.22	4174331.6	1.5	7.55E-04	1.34E-05	3.94E-04	2.64E-05	1.42E-04	7.58E-05	2.00E-10	2.40E-06
552677.22_4174331.6_1.5	552677.22	4174331.6	1.5	8.22E-04	1.68E-05	4.93E-04	3.30E-05	1.78E-04	9.48E-05	2.50E-10	3.00E-06
552697.22_4174331.6_1.5	552697.22	4174331.6	1.5	8.53E-04	1.86E-05	5.46E-04	3.66E-05	1.97E-04	1.05E-04	2.77E-10	3.33E-06
552717.22_4174331.6_1.5	552717.22	4174331.6	1.5	8.60E-04	1.90E-05	5.57E-04	3.73E-05	2.01E-04	1.07E-04	2.82E-10	3.39E-06
552737.22_4174331.6_1.5	552737.22	4174331.6	1.5	9.02E-04	2.11E-05	6.19E-04	4.14E-05	2.23E-04	1.19E-04	3.14E-10	3.77E-06
552757.22_4174331.6_1.5	552757.22	4174331.6	1.5	8.86E-04	2.01E-05	5.88E-04	3.94E-05	2.12E-04	1.13E-04	2.98E-10	3.58E-06
552777.22_4174331.6_1.5	552777.22	4174331.6	1.5	8.86E-04	2.01E-05	5.90E-04	3.95E-05	2.13E-04	1.14E-04	2.99E-10	3.59E-06
552797.22_4174331.6_1.5	552797.22	4174331.6	1.5	9.23E-04	2.20E-05	6.47E-04	4.33E-05	2.33E-04	1.24E-04	3.28E-10	3.94E-06
552817.22_4174331.6_1.5	552817.22	4174331.6	1.5	8.89E-04	2.05E-05	6.02E-04	4.03E-05	2.17E-04	1.16E-04	3.05E-10	3.66E-06
552837.22_4174331.6_1.5	552837.22	4174331.6	1.5	8.88E-04	2.07E-05	6.08E-04	4.07E-05	2.20E-04	1.17E-04	3.08E-10	3.70E-06
552857.22_4174331.6_1.5	552857.22	4174331.6	1.5	9.52E-04	2.42E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	3.60E-10	4.33E-06
552877.22_4174331.6_1.5	552877.22	4174331.6	1.5	8.44E-04	1.87E-05	5.49E-04	3.68E-05	1.98E-04	1.06E-04	2.78E-10	3.34E-06
552897.22_4174331.6_1.5	552897.22	4174331.6	1.5	9.18E-04	2.29E-05	6.72E-04	4.50E-05	2.43E-04	1.29E-04	3.41E-10	4.09E-06
552917.22_4174331.6_1.5	552917.22	4174331.6	1.5	9.69E-04	2.60E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	3.87E-10	4.64E-06
552937.22_4174331.6_1.5	552937.22	4174331.6	1.5	9.54E-04	2.44E-05	7.16E-04	4.79E-05	2.58E-04	1.38E-04	3.63E-10	4.36E-06
552957.22_4174331.6_1.5	552957.22	4174331.6	1.5	8.88E-04	2.14E-05	6.28E-04	4.21E-05	2.27E-04	1.21E-04	3.18E-10	3.82E-06
552497.22_4174351.6_1.5	552497.22	4174351.6	1.5	6.81E-04	9.69E-06	2.84E-04	1.90E-05	1.03E-04	5.47E-05	1.44E-10	1.73E-06
552517.22_4174351.6_1.5	552517.22	4174351.6	1.5	6.33E-04	8.04E-06	2.36E-04	1.58E-05	8.52E-05	4.54E-05	1.20E-10	1.44E-06
552537.22_4174351.6_1.5	552537.22	4174351.6	1.5	6.01E-04	6.93E-06	2.03E-04	1.36E-05	7.34E-05	3.91E-05	1.03E-10	1.24E-06
552557.22_4174351.6_1.5	552557.22	4174351.6	1.5	5.85E-04	6.44E-06	1.89E-04	1.26E-05	6.82E-05	3.63E-05	9.58E-11	1.15E-06
552577.22_4174351.6_1.5	552577.22	4174351.6	1.5	5.95E-04	6.81E-06	2.00E-04	1.34E-05	7.21E-05	3.84E-05	1.01E-10	1.22E-06
552597.22_4174351.6_1.5	552597.22	4174351.6	1.5	6.01E-04	7.09E-06	2.08E-04	1.39E-05	7.50E-05	4.00E-05	1.05E-10	1.27E-06
552617.22_4174351.6_1.5	552617.22	4174351.6	1.5	6.15E-04	7.78E-06	2.28E-04	1.53E-05	8.24E-05	4.39E-05	1.16E-10	1.39E-06
552637.22_4174351.6_1.5	552637.22	4174351.6	1.5	6.52E-04	9.30E-06	2.73E-04	1.83E-05	9.85E-05	5.25E-05	1.38E-10	1.66E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552657.22_4174351.6_1.5	552657.22	4174351.6	1.5	6.93E-04	1.12E-05	3.28E-04	2.19E-05	1.18E-04	6.31E-05	1.66E-10	2.00E-06
552677.22_4174351.6_1.5	552677.22	4174351.6	1.5	7.32E-04	1.32E-05	3.87E-04	2.59E-05	1.40E-04	7.45E-05	1.96E-10	2.36E-06
552697.22_4174351.6_1.5	552697.22	4174351.6	1.5	7.69E-04	1.52E-05	4.45E-04	2.98E-05	1.61E-04	8.56E-05	2.25E-10	2.71E-06
552717.22_4174351.6_1.5	552717.22	4174351.6	1.5	7.88E-04	1.63E-05	4.78E-04	3.20E-05	1.72E-04	9.19E-05	2.42E-10	2.91E-06
552737.22_4174351.6_1.5	552737.22	4174351.6	1.5	8.16E-04	1.76E-05	5.18E-04	3.47E-05	1.87E-04	9.96E-05	2.62E-10	3.15E-06
552757.22_4174351.6_1.5	552757.22	4174351.6	1.5	8.22E-04	1.79E-05	5.26E-04	3.52E-05	1.90E-04	1.01E-04	2.66E-10	3.20E-06
552777.22_4174351.6_1.5	552777.22	4174351.6	1.5	8.01E-04	1.70E-05	5.00E-04	3.35E-05	1.81E-04	9.62E-05	2.53E-10	3.04E-06
552797.22_4174351.6_1.5	552797.22	4174351.6	1.5	8.43E-04	1.91E-05	5.60E-04	3.75E-05	2.02E-04	1.08E-04	2.84E-10	3.41E-06
552817.22_4174351.6_1.5	552817.22	4174351.6	1.5	8.41E-04	1.89E-05	5.55E-04	3.71E-05	2.00E-04	1.07E-04	2.81E-10	3.38E-06
552837.22_4174351.6_1.5	552837.22	4174351.6	1.5	7.85E-04	1.60E-05	4.70E-04	3.15E-05	1.70E-04	9.05E-05	2.38E-10	2.86E-06
552857.22_4174351.6_1.5	552857.22	4174351.6	1.5	7.89E-04	1.63E-05	4.79E-04	3.21E-05	1.73E-04	9.21E-05	2.43E-10	2.91E-06
552877.22_4174351.6_1.5	552877.22	4174351.6	1.5	7.44E-04	1.42E-05	4.17E-04	2.79E-05	1.50E-04	8.01E-05	2.11E-10	2.54E-06
552897.22_4174351.6_1.5	552897.22	4174351.6	1.5	7.73E-04	1.61E-05	4.72E-04	3.16E-05	1.70E-04	9.07E-05	2.39E-10	2.87E-06
552917.22_4174351.6_1.5	552917.22	4174351.6	1.5	8.75E-04	2.19E-05	6.42E-04	4.30E-05	2.32E-04	1.23E-04	3.25E-10	3.91E-06
552937.22_4174351.6_1.5	552937.22	4174351.6	1.5	8.84E-04	2.15E-05	6.31E-04	4.22E-05	2.28E-04	1.21E-04	3.20E-10	3.84E-06
552557.22_4174371.6_1.5	552557.22	4174371.6	1.5	5.69E-04	6.18E-06	1.81E-04	1.21E-05	6.55E-05	3.49E-05	9.19E-11	1.10E-06
552577.22_4174371.6_1.5	552577.22	4174371.6	1.5	5.77E-04	6.46E-06	1.89E-04	1.27E-05	6.84E-05	3.64E-05	9.60E-11	1.15E-06
552597.22_4174371.6_1.5	552597.22	4174371.6	1.5	5.84E-04	6.77E-06	1.99E-04	1.33E-05	7.17E-05	3.82E-05	1.01E-10	1.21E-06
552617.22_4174371.6_1.5	552617.22	4174371.6	1.5	5.86E-04	7.02E-06	2.06E-04	1.38E-05	7.44E-05	3.96E-05	1.04E-10	1.25E-06
552637.22_4174371.6_1.5	552637.22	4174371.6	1.5	6.08E-04	8.00E-06	2.35E-04	1.57E-05	8.47E-05	4.51E-05	1.19E-10	1.43E-06
552657.22_4174371.6_1.5	552657.22	4174371.6	1.5	6.36E-04	9.28E-06	2.72E-04	1.82E-05	9.83E-05	5.24E-05	1.38E-10	1.66E-06
552677.22_4174371.6_1.5	552677.22	4174371.6	1.5	6.62E-04	1.06E-05	3.12E-04	2.09E-05	1.12E-04	5.99E-05	1.58E-10	1.90E-06
552697.22_4174371.6_1.5	552697.22	4174371.6	1.5	6.86E-04	1.19E-05	3.48E-04	2.33E-05	1.26E-04	6.70E-05	1.77E-10	2.12E-06
552717.22_4174371.6_1.5	552717.22	4174371.6	1.5	6.96E-04	1.24E-05	3.65E-04	2.44E-05	1.32E-04	7.02E-05	1.85E-10	2.22E-06
552737.22_4174371.6_1.5	552737.22	4174371.6	1.5	7.25E-04	1.37E-05	4.03E-04	2.70E-05	1.45E-04	7.74E-05	2.04E-10	2.45E-06
552757.22_4174371.6_1.5	552757.22	4174371.6	1.5	7.37E-04	1.42E-05	4.16E-04	2.79E-05	1.50E-04	8.01E-05	2.11E-10	2.53E-06
552777.22_4174371.6_1.5	552777.22	4174371.6	1.5	7.23E-04	1.37E-05	4.02E-04	2.69E-05	1.45E-04	7.73E-05	2.04E-10	2.45E-06
552797.22_4174371.6_1.5	552797.22	4174371.6	1.5	7.12E-04	1.32E-05	3.87E-04	2.59E-05	1.40E-04	7.45E-05	1.96E-10	2.36E-06
552817.22_4174371.6_1.5	552817.22	4174371.6	1.5	7.15E-04	1.35E-05	3.96E-04	2.65E-05	1.43E-04	7.62E-05	2.01E-10	2.41E-06
552837.22_4174371.6_1.5	552837.22	4174371.6	1.5	7.29E-04	1.42E-05	4.17E-04	2.79E-05	1.51E-04	8.03E-05	2.11E-10	2.54E-06
552857.22_4174371.6_1.5	552857.22	4174371.6	1.5	7.71E-04	1.65E-05	4.84E-04	3.24E-05	1.75E-04	9.30E-05	2.45E-10	2.94E-06
552877.22_4174371.6_1.5	552877.22	4174371.6	1.5	7.09E-04	1.32E-05	3.86E-04	2.58E-05	1.39E-04	7.42E-05	1.96E-10	2.35E-06
552617.22_4174391.6_1.5	552617.22	4174391.6	1.5	5.59E-04	6.40E-06	1.88E-04	1.26E-05	6.77E-05	3.61E-05	9.51E-11	1.14E-06
552637.22_4174391.6_1.5	552637.22	4174391.6	1.5	5.69E-04	6.88E-06	2.02E-04	1.35E-05	7.28E-05	3.88E-05	1.02E-10	1.23E-06
552657.22_4174391.6_1.5	552657.22	4174391.6	1.5	5.88E-04	7.76E-06	2.28E-04	1.52E-05	8.22E-05	4.38E-05	1.15E-10	1.39E-06
552677.22_4174391.6_1.5	552677.22	4174391.6	1.5	6.06E-04	8.71E-06	2.55E-04	1.71E-05	9.22E-05	4.91E-05	1.29E-10	1.55E-06
552697.22_4174391.6_1.5	552697.22	4174391.6	1.5	6.16E-04	9.23E-06	2.71E-04	1.81E-05	9.78E-05	5.21E-05	1.37E-10	1.65E-06
552717.22_4174391.6_1.5	552717.22	4174391.6	1.5	6.29E-04	9.94E-06	2.92E-04	1.95E-05	1.05E-04	5.61E-05	1.48E-10	1.77E-06
552737.22_4174391.6_1.5	552737.22	4174391.6	1.5	6.45E-04	1.05E-05	3.09E-04	2.07E-05	1.11E-04	5.94E-05	1.57E-10	1.88E-06
552757.22_4174391.6_1.5	552757.22	4174391.6	1.5	6.49E-04	1.06E-05	3.11E-04	2.08E-05	1.12E-04	5.99E-05	1.58E-10	1.89E-06
552777.22_4174391.6_1.5	552777.22	4174391.6	1.5	6.46E-04	1.05E-05	3.08E-04	2.06E-05	1.11E-04	5.93E-05	1.56E-10	1.88E-06
552797.22_4174391.6_1.5	552797.22	4174391.6	1.5	6.38E-04	1.02E-05	2.99E-04	2.00E-05	1.08E-04	5.76E-05	1.52E-10	1.82E-06
552817.22_4174391.6_1.5	552817.22	4174391.6	1.5	6.57E-04	1.11E-05	3.27E-04	2.19E-05	1.18E-04	6.29E-05	1.66E-10	1.99E-06
552837.22_4174391.6_1.5	552837.22	4174391.6	1.5	6.77E-04	1.20E-05	3.52E-04	2.35E-05	1.27E-04	6.77E-05	1.78E-10	2.14E-06
552677.22_4174411.6_1.5	552677.22	4174411.6	1.5	5.61E-04	7.25E-06	2.13E-04	1.42E-05	7.68E-05	4.09E-05	1.08E-10	1.29E-06
552697.22_4174411.6_1.5	552697.22	4174411.6	1.5	5.67E-04	7.61E-06	2.23E-04	1.49E-05	8.06E-05	4.29E-05	1.13E-10	1.36E-06
552717.22_4174411.6_1.5	552717.22	4174411.6	1.5	5.78E-04	8.11E-06	2.38E-04	1.59E-05	8.59E-05	4.58E-05	1.21E-10	1.45E-06
552737.22_4174411.6_1.5	552737.22	4174411.6	1.5	5.87E-04	8.41E-06	2.47E-04	1.65E-05	8.91E-05	4.75E-05	1.25E-10	1.50E-06
552757.22_4174411.6_1.5	552757.22	4174411.6	1.5	5.88E-04	8.40E-06	2.47E-04	1.65E-05	8.90E-05	4.74E-05	1.25E-10	1.50E-06
552777.22_4174411.6_1.5	552777.22	4174411.6	1.5	5.89E-04	8.41E-06	2.47E-04	1.65E-05	8.91E-05	4.75E-05	1.25E-10	1.50E-06
552797.22_4174411.6_1.5	552797.22	4174411.6	1.5	5.98E-04	8.75E-06	2.57E-04	1.72E-05	9.27E-05	4.94E-05	1.30E-10	1.56E-06
552717.22_4174431.6_1.5	552717.22	4174431.6	1.5	5.37E-04	6.81E-06	2.00E-04	1.34E-05	7.21E-05	3.84E-05	1.01E-10	1.22E-06
552737.22_4174431.6_1.5	552737.22	4174431.6	1.5	5.40E-04	6.86E-06	2.01E-04	1.35E-05	7.26E-05	3.87E-05	1.02E-10	1.22E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident

Brisbane Baylands - Operational HRA, Full Buildout
Worker Cancer Health Risk

Exposure Duration, ED

Receptor Type	Exposure Start	Exposure End	16<70
			1/1/2043
			##########
Off-site Worker	1/1/2043	12/26/2067	25.00
Blocks_A11/A12/A13	1/1/2043	12/26/2067	25.00
Blocks_C2/C3	1/1/2043	12/26/2067	25.00
Blocks_C4/C5	1/1/2043	12/26/2067	25.00
Block_D1	1/1/2043	12/26/2067	25.00
Block_D2	1/1/2043	12/26/2067	25.00
MiddleSchool	1/1/2043	12/26/2067	25.00
NewFireStation	1/1/2043	12/26/2067	25.00
RelocatedFireStation	1/1/2043	12/26/2067	25.00
WaterRecyclingFacility	1/1/2043	12/26/2067	25.00

Risk Factors

	Abbreviation	UOM	16<70
8HR Breathing Rate (95th %'ile)	8HR-BR	L/kg-day	230
Modeling Adjustment Fraction	MAF	unitless	4.2
Exposure Frequency	EF	days/year	0.68
Age Sensitivity Factor	ASF	unitless	1
Inhalation Absorption Factor	A	unitless	1
Conversion Factor	CF_1	m^3/L	0.001
Conversion Factor	CF_2	$\mu g/m^3$	0.001
Averaging Time (for residential exposure)	AT	years	70.00

Cancer Potency Factor, CPF

TAC	UOM	
DPM	$mg/kg\text{-}day^{-1}$	1.1
Acetaldehyde	$mg/kg\text{-}day^{-1}$	0.01
Benzene	$mg/kg\text{-}day^{-1}$	0.1
1,3-Butadiene	$mg/kg\text{-}day^{-1}$	0.6
Ethylbenzene	$mg/kg\text{-}day^{-1}$	0.0087
Formaldehyde	$mg/kg\text{-}day^{-1}$	0.021
Lead	$mg/kg\text{-}day^{-1}$	0.04
Naphthalene	$mg/kg\text{-}day^{-1}$	0.12

Onsite Receptors

MERV13 60% reduction

Intake Factor for Inhalation, IF (m^3/kg-day)

Receptor Type	Equation	16<70
Off-site Worker	8HR-BR*MAF*EF*ED*ASF*A*CF/AT	0.236
Blocks_A11/A12/A13		0.236
Blocks_C2/C3		0.236
Blocks_C4/C5		0.236
Block_D1		0.236
Block_D2		0.236
MiddleSchool		0.236
NewFireStation		0.236
RelocatedFireStation		0.236
WaterRecyclingFacility		0.236

Risk Calculation Part 1, R1

Receptor Type	Equation	16<70
Off-site Worker	IF*CF	2.36E-04
Blocks_A11/A12/A13		2.36E-04
Blocks_C2/C3		2.36E-04
Blocks_C4/C5		2.36E-04
Block_D1		2.36E-04
Block_D2		2.36E-04
MiddleSchool		2.36E-04
NewFireStation		2.36E-04
RelocatedFireStation		2.36E-04
WaterRecyclingFacility		2.36E-04

	Max	UTM X	UTM Y	Controlled
Off-site Worker	2.43	552837.2	4173351.6	
Blocks_A11/A12/A13	2.82	552637.2	4173211.6	1.13
Blocks_C2/C3	2.08	552217.2	4172631.6	0.83
Blocks_C4/C5	1.84	552697.2	4172431.6	0.74
Block_D1	4.84	552857.2	4173131.6	1.94
Block_D2	2.33	553057.2	4172671.6	0.93
MiddleSchool	0.00	552977.2	4170751.6	0.00
NewFireStation	3.47	553037.2	4173231.6	1.39
RelocatedFireStation	0.81	552737.2	4171351.6	0.32
WaterRecyclingFacility	2.50	552757.2	4172431.6	1.00

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
552977.22_4170751.6_1.5	552977.22	4170751.6	1.5	2.96E-04	9.62E-06	2.82E-04	1.89E-05	1.02E-04	5.43E-05	1.43E-10	1.72E-06	0.00E+00	0.00	Non Res
552997.22_4170751.6_1.5	552997.22	4170751.6	1.5	2.56E-04	7.67E-06	2.25E-04	1.51E-05	8.13E-05	4.33E-05	1.14E-10	1.37E-06	0.00E+00	0.00	Non Res
553017.22_4170751.6_1.5	553017.22	4170751.6	1.5	2.30E-04	6.62E-06	1.94E-04	1.30E-05	7.02E-05	3.74E-05	9.85E-11	1.18E-06	0.00E+00	0.00	Non Res
553037.22_4170751.6_1.5	553037.22	4170751.6	1.5	2.23E-04	6.39E-06	1.87E-04	1.26E-05	6.77E-05	3.61E-05	9.50E-11	1.14E-06	0.00E+00	0.00	Non Res
552937.22_4170771.6_1.5	552937.22	4170771.6	1.5	3.61E-04	1.30E-05	3.80E-04	2.55E-05	1.37E-04	7.32E-05	1.93E-10	2.31E-06	0.00E+00	0.00	Off-site Resident
552957.22_4170771.6_1.5	552957.22	4170771.6	1.5	3.45E-04	1.21E-05	3.55E-04	2.38E-05	1.28E-04	6.83E-05	1.80E-10	2.16E-06	0.00E+00	0.00	Off-site Resident
552977.22_4170771.6_1.5	552977.22	4170771.6	1.5	2.99E-04	9.71E-06	2.85E-04	1.91E-05	1.03E-04	5.48E-05	1.44E-10	1.73E-06	0.00E+00	0.00	Off-site Resident
552997.22_4170771.6_1.5	552997.22	4170771.6	1.5	2.49E-04	7.39E-06	2.17E-04	1.45E-05	7.83E-05	4.17E-05	1.10E-10	1.32E-06	0.00E+00	0.00	Off-site Resident
553017.22_4170771.6_1.5	553017.22	4170771.6	1.5	2.38E-04	6.97E-06	2.05E-04	1.37E-05	7.38E-05	3.94E-05	1.04E-10	1.25E-06	0.00E+00	0.00	Off-site Resident
553037.22_4170771.6_1.5	553037.22	4170771.6	1.5	2.18E-04	6.23E-06	1.83E-04	1.22E-05	6.60E-05	3.52E-05	9.26E-11	1.11E-06	0.00E+00	0.00	Off-site Resident
553057.22_4170771.6_1.5	553057.22	4170771.6	1.5	2.03E-04	5.71E-06	1.67E-04	1.12E-05	6.05E-05	3.22E-05	8.49E-11	1.02E-06	0.00E+00	0.00	Non Res
553077.22_4170771.6_1.5	553077.22	4170771.6	1.5	1.91E-04	5.32E-06	1.56E-04	1.04E-05	5.63E-05	3.00E-05	7.90E-11	9.49E-07	0.00E+00	0.00	Non Res
553097.22_4170771.6_1.5	553097.22	4170771.6	1.5	1.84E-04	5.10E-06	1.50E-04	1.00E-05	5.40E-05	2.88E-05	7.58E-11	9.10E-07	0.00E+00	0.00	Non Res
553117.22_4170771.6_1.5	553117.22	4170771.6	1.5	1.79E-04	5.01E-06	1.47E-04	9.84E-06	5.30E-05	2.83E-05	7.45E-11	8.94E-07	0.00E+00	0.00	Non Res
553137.22_4170771.6_1.5	553137.22	4170771.6	1.5	1.78E-04	5.02E-06	1.47E-04	9.86E-06	5.32E-05	2.83E-05	7.46E-11	8.96E-07	0.00E+00	0.00	Non Res
552897.22_4170791.6_1.5	552897.22	4170791.6	1.5	4.02E-04	1.52E-05	4.46E-04	2.99E-05	1.61E-04	8.58E-05	2.26E-10	2.71E-06	0.00E+00	0.00	Off-site Resident
552917.22_4170791.6_1.5	552917.22	4170791.6	1.5	4.00E-04	1.50E-05	4.41E-04	2.95E-05	1.59E-04	8.48E-05	2.23E-10	2.68E-06	0.00E+00	0.00	Off-site Resident
552937.22_4170791.6_1.5	552937.22	4170791.6	1.5	3.96E-04	1.47E-05	4.32E-04	2.89E-05	1.56E-04	8.30E-05	2.19E-10	2.63E-06	0.00E+00	0.00	Off-site Resident
552957.22_4170791.6_1.5	552957.22	4170791.6	1.5	3.65E-04	1.31E-05	3.84E-04	2.57E-05	1.39E-04	7.38E-05	1.95E-10	2.34E-06	0.00E+00	0.00	Off-site Resident
552977.22_4170791.6_1.5	552977.22	4170791.6	1.5	3.12E-04	1.03E-05	3.03E-04	2.03E-05	1.09E-04	5.83E-05	1.54E-10	1.84E-06	0.00E+00	0.00	Off-site Resident
552997.22_4170791.6_1.5	552997.22	4170791.6	1.5	2.61E-04	7.99E-06	2.34E-04	1.57E-05	8.46E-05	4.51E-05	1.19E-10	1.43E-06	0.00E+00	0.00	Off-site Resident
553017.22_4170791.6_1.5	553017.22	4170791.6	1.5	2.39E-04	7.08E-06	2.08E-04	1.39E-05	7.50E-05	4.00E-05	1.05E-10	1.26E-06	0.00E+00	0.00	Off-site Resident
553037.22_4170791.6_1.5	553037.22	4170791.6	1.5	2.20E-04	6.40E-06	1.88E-04	1.26E-05	6.77E-05	3.61E-05	9.51E-11	1.14E-06	0.00E+00	0.00	Off-site Resident
553057.22_4170791.6_1.5	553057.22	4170791.6	1.5	2.04E-04	5.85E-06	1.72E-04	1.15E-05	6.19E-05	3.30E-05	8.70E-11	1.04E-06	0.00E+00	0.00	Non Res
553077.22_4170791.6_1.5	553077.22	4170791.6	1.5	1.94E-04	5.50E-06	1.61E-04	1.08E-05	5.82E-05	3.10E-05	8.17E-11	9.81E-07	0.00E+00	0.00	Non Res
553097.22_4170791.6_1.5	553097.22	4170791.6	1.5	1.87E-04	5.30E-06	1.56E-04	1.04E-05	5.61E-05	2.99E-05	7.88E-11	9.47E-07	0.00E+00	0.00	Non Res
553117.22_4170791.6_1.5	553117.22	4170791.6	1.5	1.86E-04	5.37E-06	1.57E-04	1.05E-05	5.68E-05	3.03E-05	7.98E-11	9.58E-07	0.00E+00	0.00	Non Res
553137.22_4170791.6_1.5	553137.22	4170791.6	1.5	1.94E-04	5.77E-06	1.69E-04	1.13E-05	6.11E-05	3.26E-05	8.59E-11	1.03E-06	0.00E+00	0.00	Non Res
553157.22_4170791.6_1.5	553157.22	4170791.6	1.5	2.12E-04	6.58E-06	1.93E-04	1.29E-05	6.97E-05	3.72E-05	9.79E-11	1.18E-06	0.00E+00	0.00	Non Res
553177.22_4170791.6_1.5	553177.22	4170791.6	1.5	2.39E-04	7.84E-06	2.30E-04	1.54E-05	8.30E-05	4.43E-05	1.17E-10	1.40E-06	0.00E+00	0.00	Non Res
553197.22_4170791.6_1.5	553197.22	4170791.6	1.5	2.62E-04	8.94E-06	2.62E-04	1.76E-05	9.46E-05	5.04E-05	1.33E-10	1.60E-06	0.00E+00	0.00	Non Res
553217.22_4170791.6_1.5	553217.22	4170791.6	1.5	2.96E-04	1.06E-05	3.11E-04	2.08E-05	1.12E-04	5.98E-05	1.58E-10	1.89E-06	0.00E+00	0.00	Non Res
553237.22_4170791.6_1.5	553237.22	4170791.6	1.5	3.54E-04	1.34E-05	3.94E-04	2.64E-05	1.42E-04	7.59E-05	2.00E-10	2.40E-06	0.00E+00	0.00	Non Res
552877.22_4170811.6_1.5	552877.22	4170811.6	1.5	4.45E-04	1.74E-05	5.11E-04	3.42E-05	1.84E-04	9.82E-05	2.59E-10	3.11E-06	0.00E+00	0.00	Off-site Resident
552897.22_4170811.6_1.5	552897.22	4170811.6	1.5	4.40E-04	1.71E-05	5.01E-04	3.36E-05	1.81E-04	9.64E-05	2.54E-10	3.05E-06	0.00E+00	0.00	Off-site Resident
552917.22_4170811.6_1.5	552917.22	4170811.6	1.5	4.36E-04	1.68E-05	4.93E-04	3.30E-05	1.78E-04	9.49E-05	2.50E-10	3.00E-06	0.00E+00	0.00	Off-site Resident
552937.22_4170811.6_1.5	552937.22	4170811.6	1.5	4.30E-04	1.64E-05	4.82E-04	3.23E-05	1.74E-04	9.27E-05	2.44E-10	2.93E-06	0.00E+00	0.00	Off-site Resident
552957.22_4170811.6_1.5	552957.22	4170811.6	1.5	3.85E-04	1.41E-05	4.13E-04	2.76E-05	1.49E-04	7.94E-05	2.09E-10	2.51E-06	0.00E+00	0.00	Off-site Resident
552977.22_4170811.6_1.5	552977.22	4170811.6	1.5	3.32E-04	1.13E-05	3.32E-04	2.22E-05	1.20E-04	6.39E-05	1.68E-10	2.02E-06	0.00E+00	0.00	Off-site Resident
552997.22_4170811.6_1.5	552997.22	4170811.6	1.5	2.79E-04	8.83E-06	2.59E-04	1.73E-05	9.35E-05	4.98E-05	1.31E-10	1.58E-06	0.00E+00	0.00	Off-site Resident
553017.22_4170811.6_1.5	553017.22	4170811.6	1.5	2.64E-04	8.22E-06	2.41E-04	1.61E-05	8.70E-05	4.64E-05	1.22E-10	1.47E-06	0.00E+00	0.00	Off-site Resident
553037.22_4170811.6_1.5	553037.22	4170811.6	1.5	2.34E-04	7.05E-06	2.07E-04	1.38E-05	7.46E-05	3.98E-05	1.05E-10	1.26E-06	0.00E+00	0.00	Off-site Resident
553057.22_4170811.6_1.5	553057.22	4170811.6	1.5	2.16E-04	6.39E-06	1.87E-04	1.25E-05	6.77E-05	3.61E-05	9.50E-11	1.14E-06	0.00E+00	0.00	Non Res
553077.22_4170811.6_1.5	553077.22	4170811.6	1.5	2.05E-04	6.00E-06	1.76E-04	1.18E-05	6.36E-05	3.39E-05	8.93E-11	1.07E-06	0.00E+00	0.00	Non Res
553097.22_4170811.6_1.5	553097.22	4170811.6	1.5	1.98E-04	5.82E-06	1.71E-04	1.14E-05	6.16E-05	3.28E-05	8.65E-11	1.04E-06	0.00E+00	0.00	Non Res
553117.22_4170811.6_1.5	553117.22	4170811.6	1.5	2.03E-04	6.13E-06	1.80E-04	1.20E-05	6.49E-05	3.46E-05	9.12E-11	1.10E-06	0.00E+00	0.00	Non Res
553137.22_4170811.6_1.5	553137.22	4170811.6	1.5	2.25E-04	7.15E-06	2.10E-04	1.40E-05	7.57E-05	4.03E-05	1.06E-10	1.28E-06	0.00E+00	0.00	Non Res
553157.22_4170811.6_1.5	553157.22	4170811.6	1.5	2.50E-04	8.30E-06	2.44E-04	1.63E-05	8.79E-05	4.68E-05	1.23E-10	1.48E-06	0.00E+00	0.00	Non Res
553177.22_4170811.6_1.5	553177.22	4170811.6	1.5	2.71E-04	9.34E-06	2.74E-04	1.84E-05	9.89E-05	5.27E-05	1.39E-10	1.67E-06	0.00E+00	0.00	Non Res
553197.22_4170811.6_1.5	553197.22	4170811.6	1.5	3.01E-04	1.08E-05	3.17E-04	2.12E-05	1.14E-04	6.09E-05	1.60E-10	1.93E-06	0.00E+00	0.00	Non Res
553217.22_4170811.6_1.5	553217.22	4170811.6	1.5	3.89E-04	1.52E-05	4.46E-04	2.99E-05	1.61E-04	8.58E-05	2.26E-10	2.72E-06	0.00E+00	0.00	Non Res
553237.22_4170811.6_1.5	553237.22	4170811.6	1.5	4.69E-04	1.94E-05	5.69E-04	3.81E-05	2.05E-04	1.09E-04	2.88E-10	3.46E-06	0.00E+00	0.00	Non Res
553257.22_4170811.6_1.5	553257.22	4170811.6	1.5	6.71E-04	3.01E-05	8.83E-04	5.91E-05	3.19E-04	1.70E-04	4.47E-10	5.37E-06	0.00E+00	0.00	Non Res
553277.22_4170811.6_1.5	553277.22	4170811.6	1.5	8.50E-04	3.95E-05	1.16E-03	7.76E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06	0.00E+00	0.00	Non Res
553297.22_4170811.6_1.5	553297.22	4170811.6	1.5	9.21E-04	4.32E-05	1.27E-03	8.49E-05	4.58E-04	2.44E-04	6.43E-10	7.72E-06	0.00E+00	0.00	Non Res
553317.22_4170811.6_1.5	553317.22	4170811.6	1.5	1.88E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.41E-09	1.69E-05	0.00E+00	0.00	Non Res
553337.22_4170811.6_1.5	553337.22	4170811.6	1.5	1.50E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.10E-09	1.33E-05	0.00E+00	0.00	Non Res
552837.22_4170831.6_1.5	552837.22	4170831.6	1.5	5.06E-04	2.06E-05	6.05E-04	4.05E-05	2.18E-04	1.16E-04	3.07E-10	3.68E-06	0.00E+00	0.00	Off-site Resident
552857.22_4170831.6_1.5	552857.22	4170831.6	1.5	5.03E-04	2.05E-05	6.00E-04	4.02E-05	2.17E-04	1.15E-04	3.04E-10	3.65E-06	0.00E+00	0.00	Off-site Resident
552877.22_4170831.6_1.5	552877.22	4170831.6	1.5	4.90E-04	1.97E-05	5.79E-04	3.88E-05	2.09E-04	1.11E-04	2.93E-10	3.52E-06	0.00E+00	0.00	Off-site Resident
552897.22_4170831.6_1.5	552897.22	4170831.6	1.5	4.90E-04	1.96E-05	5.76E-04	3.85E-05	2.08E-04	1.11E-04	2.92E-10	3.50E-06	0.00E+00	0.00	Off-site Resident
552917.22_4170831.6_1.5	552917.22	4170831.6	1.5	4.77E-04	1.89E-05	5.54E-04	3.71E-05	2.00E-04	1.07E-04	2.81E-10	3.37E-06	0.00E+00	0.00	Off-site Resident
552937.22_4170831.6_1.5	552937.22	4170831.6	1.5	4.58E-04	1.78E-05	5.23E-04	3.50E-05	1.89E-04	1.01E-04	2.65E-10	3.19E-06	0.00E+00	0.00	Off-site Resident
552957.22_4170831.6_1.5	552957.22	4170831.6	1.5	4.18E-04	1.58E-05	4.62E-04	3.09E-05	1.67E-04	8.89E-05	2.34E-10	2.81E-06	0.00E+00	0.00	Off-site Resident
552977.22_4170831.6_1.5	552977.22	4170831.6	1.5	3.53E-04	1.23E-05	3.62E-04	2.43E-05	1.31E-04	6.97E-05	1.84E-10	2.21E-06	0.00E+00	0.00	Off-site Resident
552997.22_4170831.6_1.5	552997.22	4170831.6	1.5	3.13E-04	1.04E-05	3.06E-04	2.05E-05	1.10E-04	5.89E-05	1.55E-10	1.86E-06	0.00E+00	0.00	Off-site Resident
553017.22_4170831.6_1.5	553017.22	4170831.6	1.5	2.87E-04	9.26E-06	2.72E-04	1.82E-05	9.80E-05	5.23E-05	1.38E-10	1.65E-06	0.00E+00	0.00	Off-site Resident
553037.22_4170831.6_1.5	553037.22	4170831.6	1.5	2.56E-04	8.03E-06	2.36E-04	1.58E-05	8.51E-05	4.53E-05	1.19E-10	1.43E-06	0.00E+00	0.00	Off-site Resident
553057.22_4170831.6_1.5	553057.22	4170831.6	1.5	2.33E-04	7.16E-06	2.10E-04	1.41E-05	7.58E-05	4.04E-05	1.06E-10	1.28E-06	0.00E+00	0.00	Non Res
553077.22_4170831.6_1.5	553077.22	4170831.6	1.5	2.19E-04	6.65E-06	1.95E-04	1.31E-05	7.04E-05	3.75E-05	9.89E-11	1.19E-06	0.00E+00	0.00	Non Res
553097.22_4170831.6_1.5	553097.22	4170831.6	1.5	2.14E-04	6.56E-06	1.93E-04	1.29E-05	6.95E-05	3.70E-05	9.76E-11	1.17E-06	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
553117.22_4170831.6_1.5	553117.22	4170831.6	1.5	2.27E-04	7.22E-06	2.12E-04	1.42E-05	7.64E-05	4.07E-05	1.07E-10	1.29E-06	0.00E+00	0.00	Non Res
553137.22_4170831.6_1.5	553137.22	4170831.6	1.5	2.64E-04	8.89E-06	2.61E-04	1.75E-05	9.41E-05	5.02E-05	1.32E-10	1.59E-06	0.00E+00	0.00	Non Res
553157.22_4170831.6_1.5	553157.22	4170831.6	1.5	2.83E-04	9.87E-06	2.90E-04	1.94E-05	1.05E-04	5.57E-05	1.47E-10	1.76E-06	0.00E+00	0.00	Non Res
553177.22_4170831.6_1.5	553177.22	4170831.6	1.5	3.12E-04	1.13E-05	3.31E-04	2.22E-05	1.20E-04	6.37E-05	1.68E-10	2.02E-06	0.00E+00	0.00	Non Res
553197.22_4170831.6_1.5	553197.22	4170831.6	1.5	3.70E-04	1.42E-05	4.16E-04	2.78E-05	1.50E-04	8.00E-05	2.11E-10	2.53E-06	0.00E+00	0.00	Non Res
553217.22_4170831.6_1.5	553217.22	4170831.6	1.5	4.79E-04	1.99E-05	5.83E-04	3.90E-05	2.10E-04	1.12E-04	2.95E-10	3.55E-06	0.00E+00	0.00	Non Res
553237.22_4170831.6_1.5	553237.22	4170831.6	1.5	6.63E-04	2.96E-05	8.68E-04	5.81E-05	3.13E-04	1.67E-04	4.40E-10	5.29E-06	0.00E+00	0.00	Non Res
553257.22_4170831.6_1.5	553257.22	4170831.6	1.5	8.40E-04	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06	0.00E+00	0.00	Non Res
553277.22_4170831.6_1.5	553277.22	4170831.6	1.5	8.48E-04	3.93E-05	1.15E-03	7.71E-05	4.16E-04	2.22E-04	5.84E-10	7.01E-06	0.00E+00	0.00	Non Res
553297.22_4170831.6_1.5	553297.22	4170831.6	1.5	1.89E-03	9.49E-05	2.78E-03	1.86E-04	1.01E-03	5.36E-04	1.41E-09	1.69E-05	0.00E+00	0.00	Non Res
553317.22_4170831.6_1.5	553317.22	4170831.6	1.5	1.50E-03	7.39E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05	0.00E+00	0.00	Non Res
553337.22_4170831.6_1.5	553337.22	4170831.6	1.5	1.77E-03	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.57E-05	0.00E+00	0.00	Non Res
553357.22_4170831.6_1.5	553357.22	4170831.6	1.5	1.42E-03	6.99E-05	2.05E-03	1.37E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05	0.00E+00	0.00	Non Res
553377.22_4170831.6_1.5	553377.22	4170831.6	1.5	1.19E-03	5.72E-05	1.68E-03	1.12E-04	6.05E-04	3.23E-04	8.50E-10	1.02E-05	0.00E+00	0.00	Non Res
553397.22_4170831.6_1.5	553397.22	4170831.6	1.5	1.03E-03	4.88E-05	1.43E-03	9.58E-05	5.17E-04	2.75E-04	7.26E-10	8.71E-06	0.00E+00	0.00	Non Res
553417.22_4170831.6_1.5	553417.22	4170831.6	1.5	9.51E-04	4.47E-05	1.31E-03	8.78E-05	4.74E-04	2.52E-04	6.65E-10	7.99E-06	0.00E+00	0.00	Non Res
553437.22_4170831.6_1.5	553437.22	4170831.6	1.5	8.91E-04	4.16E-05	1.22E-03	8.16E-05	4.40E-04	2.35E-04	6.18E-10	7.42E-06	0.00E+00	0.00	Non Res
552797.22_4170851.6_1.5	552797.22	4170851.6	1.5	5.73E-04	2.40E-05	7.06E-04	4.72E-05	2.55E-04	1.36E-04	3.58E-10	4.29E-06	0.00E+00	0.00	Off-site Resident
552817.22_4170851.6_1.5	552817.22	4170851.6	1.5	5.67E-04	2.38E-05	6.97E-04	4.67E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06	0.00E+00	0.00	Non Res
552837.22_4170851.6_1.5	552837.22	4170851.6	1.5	5.71E-04	2.40E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06	0.00E+00	0.00	Off-site Resident
552857.22_4170851.6_1.5	552857.22	4170851.6	1.5	5.59E-04	2.33E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06	0.00E+00	0.00	Off-site Resident
552877.22_4170851.6_1.5	552877.22	4170851.6	1.5	5.58E-04	2.32E-05	6.82E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.15E-06	0.00E+00	0.00	Off-site Resident
552897.22_4170851.6_1.5	552897.22	4170851.6	1.5	5.46E-04	2.25E-05	6.61E-04	4.43E-05	2.39E-04	1.27E-04	3.35E-10	4.02E-06	0.00E+00	0.00	Off-site Resident
552917.22_4170851.6_1.5	552917.22	4170851.6	1.5	5.16E-04	2.09E-05	6.13E-04	4.10E-05	2.21E-04	1.18E-04	3.11E-10	3.73E-06	0.00E+00	0.00	Off-site Resident
552937.22_4170851.6_1.5	552937.22	4170851.6	1.5	4.86E-04	1.92E-05	5.65E-04	3.78E-05	2.04E-04	1.09E-04	2.86E-10	3.44E-06	0.00E+00	0.00	Off-site Resident
552957.22_4170851.6_1.5	552957.22	4170851.6	1.5	4.40E-04	1.68E-05	4.93E-04	3.30E-05	1.78E-04	9.47E-05	2.50E-10	3.00E-06	0.00E+00	0.00	Off-site Resident
552977.22_4170851.6_1.5	552977.22	4170851.6	1.5	3.74E-04	1.34E-05	3.92E-04	2.63E-05	1.42E-04	7.55E-05	1.99E-10	2.39E-06	0.00E+00	0.00	Off-site Resident
552997.22_4170851.6_1.5	552997.22	4170851.6	1.5	3.27E-04	1.11E-05	3.25E-04	2.18E-05	1.17E-04	6.26E-05	1.65E-10	1.98E-06	0.00E+00	0.00	Off-site Resident
553017.22_4170851.6_1.5	553017.22	4170851.6	1.5	3.05E-04	1.01E-05	2.97E-04	1.99E-05	1.07E-04	5.72E-05	1.51E-10	1.81E-06	0.00E+00	0.00	Off-site Resident
553037.22_4170851.6_1.5	553037.22	4170851.6	1.5	2.73E-04	8.84E-06	2.59E-04	1.74E-05	9.36E-05	4.99E-05	1.31E-10	1.58E-06	0.00E+00	0.00	Non Res
553057.22_4170851.6_1.5	553057.22	4170851.6	1.5	2.46E-04	7.79E-06	2.29E-04	1.53E-05	8.25E-05	4.40E-05	1.16E-10	1.39E-06	0.00E+00	0.00	Non Res
553077.22_4170851.6_1.5	553077.22	4170851.6	1.5	2.32E-04	7.30E-06	2.14E-04	1.43E-05	7.73E-05	4.12E-05	1.09E-10	1.30E-06	0.00E+00	0.00	Non Res
553097.22_4170851.6_1.5	553097.22	4170851.6	1.5	2.33E-04	7.45E-06	2.19E-04	1.46E-05	7.89E-05	4.20E-05	1.11E-10	1.33E-06	0.00E+00	0.00	Non Res
553117.22_4170851.6_1.5	553117.22	4170851.6	1.5	2.53E-04	8.41E-06	2.47E-04	1.65E-05	8.90E-05	4.74E-05	1.25E-10	1.50E-06	0.00E+00	0.00	Non Res
553137.22_4170851.6_1.5	553137.22	4170851.6	1.5	2.97E-04	1.04E-05	3.06E-04	2.05E-05	1.10E-04	5.88E-05	1.55E-10	1.86E-06	0.00E+00	0.00	Non Res
553157.22_4170851.6_1.5	553157.22	4170851.6	1.5	3.29E-04	1.21E-05	3.54E-04	2.37E-05	1.28E-04	6.80E-05	1.79E-10	2.15E-06	0.00E+00	0.00	Non Res
553177.22_4170851.6_1.5	553177.22	4170851.6	1.5	4.04E-04	1.58E-05	4.62E-04	3.10E-05	1.67E-04	8.90E-05	2.34E-10	2.82E-06	0.00E+00	0.00	Non Res
553197.22_4170851.6_1.5	553197.22	4170851.6	1.5	4.55E-04	1.85E-05	5.43E-04	3.63E-05	1.96E-04	1.04E-04	2.75E-10	3.30E-06	0.00E+00	0.00	Non Res
553217.22_4170851.6_1.5	553217.22	4170851.6	1.5	6.50E-04	2.88E-05	8.46E-04	5.67E-05	3.05E-04	1.63E-04	4.29E-10	5.15E-06	0.00E+00	0.00	Non Res
553237.22_4170851.6_1.5	553237.22	4170851.6	1.5	8.34E-04	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06	0.00E+00	0.00	Non Res
553257.22_4170851.6_1.5	553257.22	4170851.6	1.5	1.10E-03	5.25E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.80E-10	9.37E-06	0.00E+00	0.00	Non Res
553277.22_4170851.6_1.5	553277.22	4170851.6	1.5	1.65E-03	8.18E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05	0.00E+00	0.00	Non Res
553297.22_4170851.6_1.5	553297.22	4170851.6	1.5	1.47E-03	7.21E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05	0.00E+00	0.00	Non Res
553317.22_4170851.6_1.5	553317.22	4170851.6	1.5	2.28E-03	1.16E-04	3.40E-03	2.27E-04	1.23E-03	6.53E-04	1.72E-09	2.07E-05	0.00E+00	0.00	Non Res
553337.22_4170851.6_1.5	553337.22	4170851.6	1.5	1.74E-03	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.28E-09	1.54E-05	0.00E+00	0.00	Non Res
553357.22_4170851.6_1.5	553357.22	4170851.6	1.5	1.38E-03	6.73E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05	0.00E+00	0.00	Non Res
553377.22_4170851.6_1.5	553377.22	4170851.6	1.5	1.18E-03	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05	0.00E+00	0.00	Non Res
553397.22_4170851.6_1.5	553397.22	4170851.6	1.5	1.08E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.17E-06	0.00E+00	0.00	Non Res
553417.22_4170851.6_1.5	553417.22	4170851.6	1.5	9.97E-04	4.71E-05	1.38E-03	9.25E-05	4.99E-04	2.66E-04	7.01E-10	8.41E-06	0.00E+00	0.00	Non Res
553437.22_4170851.6_1.5	553437.22	4170851.6	1.5	9.34E-04	4.38E-05	1.28E-03	8.60E-05	4.64E-04	2.47E-04	6.51E-10	7.82E-06	0.00E+00	0.00	Non Res
553457.22_4170851.6_1.5	553457.22	4170851.6	1.5	8.81E-04	4.11E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	6.10E-10	7.33E-06	0.00E+00	0.00	Non Res
553477.22_4170851.6_1.5	553477.22	4170851.6	1.5	8.37E-04	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.92E-06	0.00E+00	0.00	Non Res
553497.22_4170851.6_1.5	553497.22	4170851.6	1.5	8.00E-04	3.68E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06	0.00E+00	0.00	Non Res
553517.22_4170851.6_1.5	553517.22	4170851.6	1.5	7.67E-04	3.52E-05	1.03E-03	6.91E-05	3.72E-04	1.98E-04	5.23E-10	6.28E-06	0.00E+00	0.00	Non Res
553537.22_4170851.6_1.5	553537.22	4170851.6	1.5	7.38E-04	3.37E-05	9.88E-04	6.62E-05	3.57E-04	1.90E-04	5.01E-10	6.01E-06	0.00E+00	0.00	Non Res
552757.22_4170871.6_1.5	552757.22	4170871.6	1.5	6.33E-04	2.70E-05	7.92E-04	5.31E-05	2.86E-04	1.52E-04	4.02E-10	4.82E-06	0.00E+00	0.00	Off-site Resident
552777.22_4170871.6_1.5	552777.22	4170871.6	1.5	6.45E-04	2.77E-05	8.13E-04	5.45E-05	2.94E-04	1.56E-04	4.12E-10	4.95E-06	0.00E+00	0.00	Off-site Resident
552797.22_4170871.6_1.5	552797.22	4170871.6	1.5	6.48E-04	2.80E-05	8.21E-04	5.50E-05	2.96E-04	1.58E-04	4.16E-10	5.00E-06	0.00E+00	0.00	Non Res
552817.22_4170871.6_1.5	552817.22	4170871.6	1.5	6.39E-04	2.75E-05	8.06E-04	5.40E-05	2.91E-04	1.55E-04	4.08E-10	4.91E-06	0.00E+00	0.00	Off-site Resident
552837.22_4170871.6_1.5	552837.22	4170871.6	1.5	6.33E-04	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.54E-04	4.05E-10	4.86E-06	0.00E+00	0.00	Off-site Resident
552857.22_4170871.6_1.5	552857.22	4170871.6	1.5	6.30E-04	2.70E-05	7.93E-04	5.31E-05	2.86E-04	1.52E-04	4.02E-10	4.82E-06	0.00E+00	0.00	Off-site Resident
552877.22_4170871.6_1.5	552877.22	4170871.6	1.5	6.21E-04	2.65E-05	7.76E-04	5.20E-05	2.80E-04	1.49E-04	3.93E-10	4.73E-06	0.00E+00	0.00	Off-site Resident
552897.22_4170871.6_1.5	552897.22	4170871.6	1.5	6.00E-04	2.53E-05	7.42E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06	0.00E+00	0.00	Off-site Resident
552917.22_4170871.6_1.5	552917.22	4170871.6	1.5	5.63E-04	2.33E-05	6.84E-04	4.58E-05	2.47E-04	1.31E-04	3.46E-10	4.16E-06	0.00E+00	0.00	Off-site Resident
552937.22_4170871.6_1.5	552937.22	4170871.6	1.5	5.11E-04	2.05E-05	6.02E-04	4.03E-05	2.17E-04	1.16E-04	3.05E-10	3.66E-06	0.00E+00	0.00	Off-site Resident
552957.22_4170871.6_1.5	552957.22	4170871.6	1.5	4.38E-04	1.67E-05	4.89E-04	3.27E-05	1.77E-04	9.41E-05	2.48E-10	2.98E-06	0.00E+00	0.00	Off-site Resident
552977.22_4170871.6_1.5	552977.22	4170871.6	1.5	3.86E-04	1.39E-05	4.08E-04	2.73E-05	1.47E-04	7.85E-05	2.07E-10	2.48E-06	0.00E+00	0.00	Off-site Resident
552997.22_4170871.6_1.5	552997.22	4170871.6	1.5	3.34E-04	1.15E-05	3.36E-04	2.25E-05	1.21E-04	6.47E-05	1.70E-10	2.05E-06	0.00E+00	0.00	Off-site Resident
553017.22_4170871.6_1.5	553017.22	4170871.6	1.5	3.15E-04	1.07E-05	3.12E-04	2.09E-05	1.13E-04	6.01E-05	1.58E-10	1.90E-06	0.00E+00	0.00	Off-site Resident
553037.22_4170871.6_1.5	553037.22	4170871.6	1.5	2.82E-04	9.33E-06	2.74E-04	1.83E-05	9.88E-05	5.27E-05	1.39E-10	1.67E-06	0.00E+00	0.00	Non Res
553057.22_4170871.6_1.5	553057.22	4170871.6	1.5	2.58E-04	8.39E-06	2.46E-04	1.65E-05	8.88E-05	4.73E-05	1.25E-10	1.50E-06	0.00E+00	0.00	Non Res
553077.22_4170871.6_1.5	553077.22	4170871.6	1.5	2.47E-04	8.04E-06	2.36E-04	1.58E-05	8.52E-05	4.54E-05	1.20E-10	1.44E-06	0.00E+00	0.00	Non Res
553097.22_4170871.6_1.5	553097.22	4170871.6	1.5	2.54E-04	8.42E-06	2.47E-04	1.65E-05	8.92E-05	4.75E-05	1.25E-10	1.50E-06	0.00E+00	0.00	Non Res
553117.22_4170871.6_1.5	553117.22	4170871.6	1.5	2.81E-04	9.73E-06	2.85E-04	1.91E-05	1.03E-04	5.49E-05	1.45E-10	1.74E-06	0.00E+00	0.00	Non Res
553137.22_4170871.6_1.5	553137.22	4170871.6	1.5	3.27E-04	1.19E-05	3.49E-04	2.34E-05	1.26E-04	6.72E-05	1.77E-10	2.13E-06	0.00E+00	0.00	Non Res
553157.22_4170871.6_1.5	553157.22	4170871.6	1.5	3.84E-04	1.48E-05	4.33E-04	2.90E-05	1.56E-04	8.33E-05	2.20E-10	2.64E-06	0.00E+00	0.00	Non Res
553177.22_4170871.6_1.5	553177.22	4170871.6	1.5	4.82E-04	1.98E-05	5.81E-04	3.89E-05	2.10E-04	1.12E-04	2.95E-10	3.54E-06	0.00E+00	0.00	Non Res
553197.22_4170871.6_1.5	553197.22	4170871.6	1.5	6.21E-04	2.72E-05	7.99E-04	5.35E-05	2.88E-04	1.54E-04	4.05E-10	4.86E-06	0.00E+00	0.00	Non Res
553217.22_4170871.6_1.5	553217.22	4170871.6	1.5	8.11E-04	3.72E-05	1.09E-03	7.32E-05	3.94E-04	2.10E-04	5.54E-10	6.65E-06	0.00E+00	0.00	Non Res
553237.22_4170871.6_1.5	553237.22	4170871.6	1.5	1.21E-03	5.84E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	8.68E-10	1.04E-05	0.00E+00	0.00	Non Res
553257.22_4170871.6_1.5	553257.22	4170871.6	1.5	1.67E-03	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.67E-04	1.23E-09	1.48E-05	0.00E+00	0.00	Non Res
553277.22_4170871.6_1.5	553277.22	4170871.6	1.5	1.68E-03	8.35E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05	0.00E+00	0.00	Non Res
553297.22_4170871.6_1.5	553297.22	4170871.6	1.5	2.80E-03	1.43E-04	4.20E-03	2.82E-04	1.52E-03	8.09E-04	2.13E-09	2.56E-05	0.00E+00	0.00	Non Res
553317.22_4170871.6_1.5	553317.22	4170871.6	1.5	1.91E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05	0.00E+00	0.00	Non Res
553337.22_4170871.6_1.5	553337.22	4170871.6	1.5	1.56E-03	7.69E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05	0.00E+00	0.00	Non Res
553357.22_4170871.6_1.5	553357.22	4170871.6	1.5	1.35E-03	6.55E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.74E-10	1.17E-05	0.00E+00	0.00	Non Res
553377.22_4170871.6_1.5	553377.22	4170871.6	1.5	1.21E-03	5.82E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	8.65E-10	1.04E-05	0.00E+00	0.00	Non Res
553397.22_4170871.6_1.5	553397.22	4170871.6	1.5	1.11E-03	5.28E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	7.86E-10	9.44E-06	0.00E+00	0.00	Non Res
553417.22_4170871.6_1.5	553417.22	4170871.6	1.5	1.03E-03	4.87E-05	1.43E-03	9.56E-05	5.16E-04	2.75E-04	7.24E-10	8.70E-06	0.00E+00	0.00	Non Res
553437.22_4170871.6_1.5	553437.22	4170871.6	1.5	9.64E-04	4.53E-05	1.33E-03	8.91E-05	4.80E-04	2.56E-04	6.74E-10	8.10E-06	0.00E+00	0.00	Non Res
553457.22_4170871.6_1.5	553457.22	4170871.6	1.5	9.11E-04	4.26E-05	1.25E-03	8.36E-05	4.51E-04	2.40E-04	6.33E-10	7.60E-06	0.00E+00	0.00	Non Res
553477.22_4170871.6_1.5	553477.22	4170871.6	1.5	8.66E-04	4.02E-05	1.18E-03	7.90E-05	4.26E-04	2.27E-04	5.98E-10	7.19E-06	0.00E+00	0.00	Non Res
553497.22_4170871.6_1.5	553497.22	4170871.6	1.5	8.27E-04	3.82E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	5.68E-10	6.83E-06	0.00E+00	0.00	Non Res
553517.22_4170871.6_1.5	553517.22	4170871.6	1.5	7.92E-04	3.65E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06	0.00E+00	0.00	Non Res
553537.22_4170871.6_1.5	553537.22	4170871.6	1.5	7.62E-04	3.49E-05	1.02E-03	6.86E-05	3.70E-04	1.97E-04	5.19E-10	6.23E-06	0.00E+00	0.00	Non Res
553557.22_4170871.6_1.5	553557.22	4170871.6	1.5	7.34E-04	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.99E-06	0.00E+00	0.00	Non Res
553577.22_4170871.6_1.5	553577.22	4170871.6	1.5	7.10E-04	3.23E-05	9.46E-04	6.34E-05	3.42E-04	1.82E-04	4.80E-10	5.76E-06	0.00E+00	0.00	Non Res
553597.22_4170871.6_1.5	553597.22	4170871.6	1.5	6.88E-04	3.11E-05	9.13E-04	6.11E-05	3.29E-04	1.76E-04	4.63E-10	5.56E-06	0.00E+00	0.00	Non Res
553617.22_4170871.6_1.5	553617.22	4170871.6	1.5	6.67E-04	3.01E-05	8.82E-04	5.90E-05	3.18E-04	1.70E-04	4.47E-10	5.37E-06	0.00E+00	0.00	Non Res
553637.22_4170871.6_1.5	553637.22	4170871.6	1.5	6.49E-04	2.91E-05	8.53E-04	5.71E-05	3.08E-04	1.64E-04	4.33E-10	5.19E-06	0.00E+00	0.00	Non Res
552737.22_4170891.6_1.5	552737.22	4170891.6	1.5	7.13E-04	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06	0.00E+00	0.00	Non Res
552757.22_4170891.6_1.5	552757.22	4170891.6	1.5	7.30E-04	3.21E-05	9.42E-04	6.31E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06	0.00E+00	0.00	Non Res
552777.22_4170891.6_1.5	552777.22	4170891.6	1.5	7.41E-04	3.27E-05	9.60E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06	0.00E+00	0.00	Non Res
552797.22_4170891.6_1.5	552797.22	4170891.6	1.5	7.35E-04	3.25E-05	9.53E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06	0.00E+00	0.00	Off-site Resident
552817.22_4170891.6_1.5	552817.22	4170891.6	1.5	7.29E-04	3.22E-05	9.45E-04	6.33E-05	3.41E-04	1.82E-04	4.79E-10	5.75E-06	0.00E+00	0.00	Off-site Resident
552837.22_4170891.6_1.5	552837.22	4170891.6	1.5	7.13E-04	3.14E-05	9.21E-04	6.17E-05	3.32E-04	1.77E-04	4.67E-10	5.61E-06	0.00E+00	0.00	Off-site Resident
552857.22_4170891.6_1.5	552857.22	4170891.6	1.5	7.06E-04	3.10E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06	0.00E+00	0.00	Off-site Resident
552877.22_4170891.6_1.5	552877.22	4170891.6	1.5	6.93E-04	3.02E-05	8.87E-04	5.94E-05	3.20E-04	1.71E-04	4.49E-10	5.40E-06	0.00E+00	0.00	Off-site Resident
552897.22_4170891.6_1.5	552897.22	4170891.6	1.5	6.60E-04	2.84E-05	8.34E-04	5.58E-05	3.01E-04	1.60E-04	4.23E-10	5.08E-06	0.00E+00	0.00	Off-site Resident
552917.22_4170891.6_1.5	552917.22	4170891.6	1.5	6.16E-04	2.60E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	3.87E-10	4.65E-06	0.00E+00	0.00	Off-site Resident
552937.22_4170891.6_1.5	552937.22	4170891.6	1.5	5.39E-04	2.19E-05	6.42E-04	4.30E-05	2.32E-04	1.23E-04	3.25E-10	3.91E-06	0.00E+00	0.00	Off-site Resident
552957.22_4170891.6_1.5	552957.22	4170891.6	1.5	4.44E-04	1.69E-05	4.95E-04	3.31E-05	1.79E-04	9.52E-05	2.51E-10	3.01E-06	0.00E+00	0.00	Off-site Resident
552977.22_4170891.6_1.5	552977.22	4170891.6	1.5	3.91E-04	1.42E-05	4.16E-04	2.78E-05	1.50E-04	8.00E-05	2.11E-10	2.53E-06	0.00E+00	0.00	Off-site Resident
552997.22_4170891.6_1.5	552997.22	4170891.6	1.5	3.51E-04	1.23E-05	3.61E-04	2.42E-05	1.30E-04	6.95E-05	1.83E-10	2.20E-06	0.00E+00	0.00	Off-site Resident
553017.22_4170891.6_1.5	553017.22	4170891.6	1.5	3.22E-04	1.11E-05	3.24E-04	2.17E-05	1.17E-04	6.24E-05	1.64E-10	1.97E-06	0.00E+00	0.00	Off-site Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
553037.22_4170891.6_1.5	553037.22	4170891.6	1.5	2.91E-04	9.80E-06	2.88E-04	1.93E-05	1.04E-04	5.53E-05	1.46E-10	1.75E-06	0.00E+00	0.00	Non Res
553057.22_4170891.6_1.5	553057.22	4170891.6	1.5	2.72E-04	9.10E-06	2.67E-04	1.79E-05	9.64E-05	5.14E-05	1.35E-10	1.62E-06	0.00E+00	0.00	Non Res
553077.22_4170891.6_1.5	553077.22	4170891.6	1.5	2.69E-04	9.10E-06	2.67E-04	1.79E-05	9.63E-05	5.13E-05	1.35E-10	1.62E-06	0.00E+00	0.00	Non Res
553097.22_4170891.6_1.5	553097.22	4170891.6	1.5	2.84E-04	9.88E-06	2.90E-04	1.94E-05	1.05E-04	5.58E-05	1.47E-10	1.77E-06	0.00E+00	0.00	Non Res
553117.22_4170891.6_1.5	553117.22	4170891.6	1.5	3.25E-04	1.18E-05	3.47E-04	2.32E-05	1.25E-04	6.67E-05	1.76E-10	2.11E-06	0.00E+00	0.00	Non Res
553137.22_4170891.6_1.5	553137.22	4170891.6	1.5	3.79E-04	1.45E-05	4.25E-04	2.85E-05	1.53E-04	8.18E-05	2.15E-10	2.59E-06	0.00E+00	0.00	Non Res
553157.22_4170891.6_1.5	553157.22	4170891.6	1.5	4.53E-04	1.83E-05	5.36E-04	3.59E-05	1.93E-04	1.03E-04	2.71E-10	3.26E-06	0.00E+00	0.00	Non Res
553177.22_4170891.6_1.5	553177.22	4170891.6	1.5	5.88E-04	2.53E-05	7.43E-04	4.97E-05	2.68E-04	1.43E-04	3.77E-10	4.52E-06	0.00E+00	0.00	Non Res
553197.22_4170891.6_1.5	553197.22	4170891.6	1.5	8.84E-04	4.11E-05	1.21E-03	8.08E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06	0.00E+00	0.00	Non Res
553217.22_4170891.6_1.5	553217.22	4170891.6	1.5	1.20E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.58E-10	1.03E-05	0.00E+00	0.00	Non Res
553237.22_4170891.6_1.5	553237.22	4170891.6	1.5	1.64E-03	8.12E-05	2.38E-03	1.59E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05	0.00E+00	0.00	Non Res
553257.22_4170891.6_1.5	553257.22	4170891.6	1.5	1.78E-03	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	1.32E-09	1.58E-05	0.00E+00	0.00	Non Res
553277.22_4170891.6_1.5	553277.22	4170891.6	1.5	3.32E-03	1.71E-04	5.02E-03	3.36E-04	1.81E-03	9.66E-04	2.54E-09	3.06E-05	0.00E+00	0.00	Non Res
553297.22_4170891.6_1.5	553297.22	4170891.6	1.5	2.26E-03	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05	0.00E+00	0.00	Non Res
553317.22_4170891.6_1.5	553317.22	4170891.6	1.5	1.78E-03	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.01E-04	1.32E-09	1.58E-05	0.00E+00	0.00	Non Res
553337.22_4170891.6_1.5	553337.22	4170891.6	1.5	1.53E-03	7.51E-05	2.20E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05	0.00E+00	0.00	Non Res
553357.22_4170891.6_1.5	553357.22	4170891.6	1.5	1.35E-03	6.57E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.77E-10	1.17E-05	0.00E+00	0.00	Non Res
553377.22_4170891.6_1.5	553377.22	4170891.6	1.5	1.22E-03	5.89E-05	1.73E-03	1.16E-04	6.24E-04	3.33E-04	8.76E-10	1.05E-05	0.00E+00	0.00	Non Res
553397.22_4170891.6_1.5	553397.22	4170891.6	1.5	1.13E-03	5.38E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.01E-10	9.61E-06	0.00E+00	0.00	Non Res
553417.22_4170891.6_1.5	553417.22	4170891.6	1.5	1.05E-03	4.98E-05	1.46E-03	9.79E-05	5.28E-04	2.81E-04	7.41E-10	8.90E-06	0.00E+00	0.00	Non Res
553437.22_4170891.6_1.5	553437.22	4170891.6	1.5	9.89E-04	4.65E-05	1.37E-03	9.14E-05	4.93E-04	2.63E-04	6.92E-10	8.31E-06	0.00E+00	0.00	Non Res
553457.22_4170891.6_1.5	553457.22	4170891.6	1.5	9.35E-04	4.38E-05	1.28E-03	8.60E-05	4.64E-04	2.47E-04	6.51E-10	7.82E-06	0.00E+00	0.00	Non Res
553477.22_4170891.6_1.5	553477.22	4170891.6	1.5	8.90E-04	4.14E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06	0.00E+00	0.00	Non Res
553497.22_4170891.6_1.5	553497.22	4170891.6	1.5	8.50E-04	3.94E-05	1.16E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06	0.00E+00	0.00	Non Res
553517.22_4170891.6_1.5	553517.22	4170891.6	1.5	8.14E-04	3.76E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	5.59E-10	6.71E-06	0.00E+00	0.00	Non Res
553537.22_4170891.6_1.5	553537.22	4170891.6	1.5	7.83E-04	3.60E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	5.35E-10	6.42E-06	0.00E+00	0.00	Non Res
553557.22_4170891.6_1.5	553557.22	4170891.6	1.5	7.54E-04	3.45E-05	1.01E-03	6.78E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06	0.00E+00	0.00	Non Res
553577.22_4170891.6_1.5	553577.22	4170891.6	1.5	7.29E-04	3.32E-05	9.74E-04	6.52E-05	3.51E-04	1.87E-04	4.94E-10	5.93E-06	0.00E+00	0.00	Non Res
553597.22_4170891.6_1.5	553597.22	4170891.6	1.5	7.06E-04	3.20E-05	9.39E-04	6.28E-05	3.39E-04	1.81E-04	4.76E-10	5.71E-06	0.00E+00	0.00	Non Res
553617.22_4170891.6_1.5	553617.22	4170891.6	1.5	6.84E-04	3.09E-05	9.06E-04	6.07E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06	0.00E+00	0.00	Non Res
553637.22_4170891.6_1.5	553637.22	4170891.6	1.5	6.65E-04	2.98E-05	8.76E-04	5.86E-05	3.16E-04	1.68E-04	4.44E-10	5.33E-06	0.00E+00	0.00	Non Res
553657.22_4170891.6_1.5	553657.22	4170891.6	1.5	6.46E-04	2.89E-05	8.48E-04	5.68E-05	3.06E-04	1.63E-04	4.30E-10	5.16E-06	0.00E+00	0.00	Non Res
553677.22_4170891.6_1.5	553677.22	4170891.6	1.5	6.29E-04	2.80E-05	8.21E-04	5.50E-05	2.96E-04	1.58E-04	4.16E-10	5.00E-06	0.00E+00	0.00	Non Res
553697.22_4170891.6_1.5	553697.22	4170891.6	1.5	6.13E-04	2.72E-05	7.97E-04	5.33E-05	2.88E-04	1.53E-04	4.04E-10	4.85E-06	0.00E+00	0.00	Non Res
553717.22_4170891.6_1.5	553717.22	4170891.6	1.5	5.98E-04	2.64E-05	7.73E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06	0.00E+00	0.00	Non Res
553737.22_4170891.6_1.5	553737.22	4170891.6	1.5	5.85E-04	2.56E-05	7.52E-04	5.03E-05	2.71E-04	1.45E-04	3.81E-10	4.58E-06	0.00E+00	0.00	Non Res
552697.22_4170911.6_1.5	552697.22	4170911.6	1.5	8.27E-04	3.69E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06	0.00E+00	0.00	Non Res
552717.22_4170911.6_1.5	552717.22	4170911.6	1.5	8.54E-04	3.84E-05	1.13E-03	7.54E-05	4.06E-04	2.17E-04	5.71E-10	6.85E-06	0.00E+00	0.00	Non Res
552737.22_4170911.6_1.5	552737.22	4170911.6	1.5	8.62E-04	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06	0.00E+00	0.00	Non Res
552757.22_4170911.6_1.5	552757.22	4170911.6	1.5	8.59E-04	3.89E-05	1.14E-03	7.63E-05	4.12E-04	2.19E-04	5.78E-10	6.94E-06	0.00E+00	0.00	Non Res
552777.22_4170911.6_1.5	552777.22	4170911.6	1.5	8.51E-04	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06	0.00E+00	0.00	Non Res
552797.22_4170911.6_1.5	552797.22	4170911.6	1.5	8.41E-04	3.81E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	5.66E-10	6.80E-06	0.00E+00	0.00	Off-site Resident
552817.22_4170911.6_1.5	552817.22	4170911.6	1.5	8.28E-04	3.74E-05	1.10E-03	7.34E-05	3.96E-04	2.11E-04	5.55E-10	6.67E-06	0.00E+00	0.00	Off-site Resident
552837.22_4170911.6_1.5	552837.22	4170911.6	1.5	8.29E-04	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06	0.00E+00	0.00	Off-site Resident
552857.22_4170911.6_1.5	552857.22	4170911.6	1.5	8.07E-04	3.62E-05	1.06E-03	7.12E-05	3.84E-04	2.04E-04	5.39E-10	6.47E-06	0.00E+00	0.00	Off-site Resident
552877.22_4170911.6_1.5	552877.22	4170911.6	1.5	7.95E-04	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	5.28E-10	6.35E-06	0.00E+00	0.00	Off-site Resident
552897.22_4170911.6_1.5	552897.22	4170911.6	1.5	7.29E-04	3.20E-05	9.38E-04	6.28E-05	3.39E-04	1.80E-04	4.76E-10	5.71E-06	0.00E+00	0.00	Off-site Resident
552917.22_4170911.6_1.5	552917.22	4170911.6	1.5	6.61E-04	2.83E-05	8.31E-04	5.56E-05	3.00E-04	1.60E-04	4.21E-10	5.06E-06	0.00E+00	0.00	Off-site Resident
552937.22_4170911.6_1.5	552937.22	4170911.6	1.5	5.39E-04	2.19E-05	6.41E-04	4.29E-05	2.31E-04	1.23E-04	3.25E-10	3.90E-06	0.00E+00	0.00	Off-site Resident
552957.22_4170911.6_1.5	552957.22	4170911.6	1.5	4.47E-04	1.70E-05	4.98E-04	3.34E-05	1.80E-04	9.59E-05	2.53E-10	3.03E-06	0.00E+00	0.00	Off-site Resident
552977.22_4170911.6_1.5	552977.22	4170911.6	1.5	3.99E-04	1.46E-05	4.28E-04	2.87E-05	1.55E-04	8.24E-05	2.17E-10	2.61E-06	0.00E+00	0.00	Off-site Resident
552997.22_4170911.6_1.5	552997.22	4170911.6	1.5	3.67E-04	1.31E-05	3.85E-04	2.58E-05	1.39E-04	7.41E-05	1.95E-10	2.35E-06	0.00E+00	0.00	Off-site Resident
553017.22_4170911.6_1.5	553017.22	4170911.6	1.5	3.34E-04	1.17E-05	3.44E-04	2.30E-05	1.24E-04	6.61E-05	1.74E-10	2.09E-06	0.00E+00	0.00	Off-site Resident
553037.22_4170911.6_1.5	553037.22	4170911.6	1.5	3.01E-04	1.04E-05	3.05E-04	2.04E-05	1.10E-04	5.87E-05	1.55E-10	1.86E-06	0.00E+00	0.00	Non Res
553057.22_4170911.6_1.5	553057.22	4170911.6	1.5	2.97E-04	1.03E-05	3.03E-04	2.03E-05	1.10E-04	5.84E-05	1.54E-10	1.85E-06	0.00E+00	0.00	Non Res
553077.22_4170911.6_1.5	553077.22	4170911.6	1.5	3.03E-04	1.08E-05	3.16E-04	2.11E-05	1.14E-04	6.07E-05	1.60E-10	1.92E-06	0.00E+00	0.00	Non Res
553097.22_4170911.6_1.5	553097.22	4170911.6	1.5	3.28E-04	1.20E-05	3.53E-04	2.36E-05	1.27E-04	6.78E-05	1.79E-10	2.15E-06	0.00E+00	0.00	Non Res
553117.22_4170911.6_1.5	553117.22	4170911.6	1.5	3.78E-04	1.44E-05	4.23E-04	2.83E-05	1.53E-04	8.14E-05	2.15E-10	2.58E-06	0.00E+00	0.00	Non Res
553137.22_4170911.6_1.5	553137.22	4170911.6	1.5	4.60E-04	1.85E-05	5.43E-04	3.63E-05	1.96E-04	1.04E-04	2.75E-10	3.30E-06	0.00E+00	0.00	Non Res
553157.22_4170911.6_1.5	553157.22	4170911.6	1.5	5.72E-04	2.44E-05	7.15E-04	4.79E-05	2.58E-04	1.38E-04	3.62E-10	4.35E-06	0.00E+00	0.00	Non Res
553177.22_4170911.6_1.5	553177.22	4170911.6	1.5	8.00E-04	3.65E-05	1.07E-03	7.17E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06	0.00E+00	0.00	Non Res
553197.22_4170911.6_1.5	553197.22	4170911.6	1.5	1.16E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.30E-10	9.96E-06	0.00E+00	0.00	Non Res
553217.22_4170911.6_1.5	553217.22	4170911.6	1.5	1.61E-03	7.93E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05	0.00E+00	0.00	Non Res
553237.22_4170911.6_1.5	553237.22	4170911.6	1.5	1.82E-03	9.05E-05	2.66E-03	1.78E-04	9.58E-04	5.11E-04	1.35E-09	1.62E-05	0.00E+00	0.00	Non Res
553257.22_4170911.6_1.5	553257.22	4170911.6	1.5	2.76E-03	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.96E-04	2.10E-09	2.52E-05	0.00E+00	0.00	Non Res
553277.22_4170911.6_1.5	553277.22	4170911.6	1.5	2.79E-03	1.43E-04	4.18E-03	2.80E-04	1.51E-03	8.05E-04	2.12E-09	2.55E-05	0.00E+00	0.00	Non Res
553297.22_4170911.6_1.5	553297.22	4170911.6	1.5	2.00E-03	1.00E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05	0.00E+00	0.00	Non Res
553317.22_4170911.6_1.5	553317.22	4170911.6	1.5	1.72E-03	8.51E-05	2.50E-03	1.67E-04	9.02E-04	4.80E-04	1.27E-09	1.52E-05	0.00E+00	0.00	Non Res
553337.22_4170911.6_1.5	553337.22	4170911.6	1.5	1.51E-03	7.40E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05	0.00E+00	0.00	Non Res
553357.22_4170911.6_1.5	553357.22	4170911.6	1.5	1.35E-03	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	9.78E-10	1.17E-05	0.00E+00	0.00	Non Res
553377.22_4170911.6_1.5	553377.22	4170911.6	1.5	1.24E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.85E-10	1.06E-05	0.00E+00	0.00	Non Res
553397.22_4170911.6_1.5	553397.22	4170911.6	1.5	1.14E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06	0.00E+00	0.00	Non Res
553417.22_4170911.6_1.5	553417.22	4170911.6	1.5	1.07E-03	5.07E-05	1.49E-03	9.97E-05	5.37E-04	2.86E-04	7.54E-10	9.06E-06	0.00E+00	0.00	Non Res
553437.22_4170911.6_1.5	553437.22	4170911.6	1.5	1.01E-03	4.75E-05	1.39E-03	9.33E-05	5.03E-04	2.68E-04	7.07E-10	8.49E-06	0.00E+00	0.00	Non Res
553457.22_4170911.6_1.5	553457.22	4170911.6	1.5	9.56E-04	4.48E-05	1.31E-03	8.80E-05	4.74E-04	2.53E-04	6.66E-10	8.00E-06	0.00E+00	0.00	Non Res
553477.22_4170911.6_1.5	553477.22	4170911.6	1.5	9.09E-04	4.24E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	6.31E-10	7.58E-06	0.00E+00	0.00	Non Res
553497.22_4170911.6_1.5	553497.22	4170911.6	1.5	8.69E-04	4.04E-05	1.18E-03	7.93E-05	4.27E-04	2.28E-04	6.00E-10	7.21E-06	0.00E+00	0.00	Non Res
553517.22_4170911.6_1.5	553517.22	4170911.6	1.5	8.33E-04	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06	0.00E+00	0.00	Non Res
553537.22_4170911.6_1.5	553537.22	4170911.6	1.5	8.01E-04	3.69E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06	0.00E+00	0.00	Non Res
553557.22_4170911.6_1.5	553557.22	4170911.6	1.5	7.72E-04	3.54E-05	1.04E-03	6.95E-05	3.74E-04	2.00E-04	5.26E-10	6.31E-06	0.00E+00	0.00	Non Res
553577.22_4170911.6_1.5	553577.22	4170911.6	1.5	7.45E-04	3.40E-05	9.97E-04	6.68E-05	3.60E-04	1.92E-04	5.05E-10	6.07E-06	0.00E+00	0.00	Non Res
553597.22_4170911.6_1.5	553597.22	4170911.6	1.5	7.21E-04	3.27E-05	9.60E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06	0.00E+00	0.00	Non Res
553617.22_4170911.6_1.5	553617.22	4170911.6	1.5	6.98E-04	3.16E-05	9.26E-04	6.20E-05	3.34E-04	1.78E-04	4.69E-10	5.64E-06	0.00E+00	0.00	Non Res
553637.22_4170911.6_1.5	553637.22	4170911.6	1.5	6.78E-04	3.05E-05	8.94E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06	0.00E+00	0.00	Non Res
553657.22_4170911.6_1.5	553657.22	4170911.6	1.5	6.58E-04	2.95E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06	0.00E+00	0.00	Non Res
553677.22_4170911.6_1.5	553677.22	4170911.6	1.5	6.41E-04	2.85E-05	8.37E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.10E-06	0.00E+00	0.00	Non Res
553697.22_4170911.6_1.5	553697.22	4170911.6	1.5	6.24E-04	2.76E-05	8.11E-04	5.43E-05	2.93E-04	1.56E-04	4.11E-10	4.94E-06	0.00E+00	0.00	Non Res
553717.22_4170911.6_1.5	553717.22	4170911.6	1.5	6.09E-04	2.68E-05	7.87E-04	5.27E-05	2.84E-04	1.51E-04	3.99E-10	4.79E-06	0.00E+00	0.00	Non Res
553737.22_4170911.6_1.5	553737.22	4170911.6	1.5	5.95E-04	2.61E-05	7.64E-04	5.12E-05	2.76E-04	1.47E-04	3.87E-10	4.65E-06	0.00E+00	0.00	Non Res
553757.22_4170911.6_1.5	553757.22	4170911.6	1.5	5.82E-04	2.53E-05	7.44E-04	4.98E-05	2.68E-04	1.43E-04	3.77E-10	4.53E-06	0.00E+00	0.00	Non Res
553777.22_4170911.6_1.5	553777.22	4170911.6	1.5	5.72E-04	2.48E-05	7.26E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06	0.00E+00	0.00	Non Res
553797.22_4170911.6_1.5	553797.22	4170911.6	1.5	5.62E-04	2.42E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	3.60E-10	4.33E-06	0.00E+00	0.00	Non Res
553817.22_4170911.6_1.5	553817.22	4170911.6	1.5	5.52E-04	2.36E-05	6.93E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.22E-06	0.00E+00	0.00	Non Res
553837.22_4170911.6_1.5	553837.22	4170911.6	1.5	5.41E-04	2.30E-05	6.76E-04	4.52E-05	2.44E-04	1.30E-04	3.42E-10	4.11E-06	0.00E+00	0.00	Non Res
552657.22_4170931.6_1.5	552657.22	4170931.6	1.5	7.43E-04	3.20E-05	9.40E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.72E-06	0.00E+00	0.00	Non Res
552677.22_4170931.6_1.5	552677.22	4170931.6	1.5	7.87E-04	3.45E-05	1.01E-03	6.78E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06	2.40E-07	0.24	Off-site Worker
552697.22_4170931.6_1.5	552697.22	4170931.6	1.5	1.30E-03	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	9.19E-10	1.10E-05	0.00E+00	0.00	Off-site Resident
552717.22_4170931.6_1.5	552717.22	4170931.6	1.5	1.15E-03	5.39E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.01E-10	9.62E-06	0.00E+00	0.00	Non Res
552737.22_4170931.6_1.5	552737.22	4170931.6	1.5	1.06E-03	4.94E-05	1.45E-03	9.71E-05	5.23E-04	2.79E-04	7.35E-10	8.83E-06	0.00E+00	0.00	Non Res
552757.22_4170931.6_1.5	552757.22	4170931.6	1.5	1.01E-03	4.67E-05	1.37E-03	9.17E-05	4.95E-04	2.64E-04	6.94E-10	8.34E-06	0.00E+00	0.00	Non Res
552777.22_4170931.6_1.5	552777.22	4170931.6	1.5	9.73E-04	4.49E-05	1.32E-03	8.82E-05	4.75E-04	2.53E-04	6.68E-10	8.02E-06	0.00E+00	0.00	Off-site Resident
552797.22_4170931.6_1.5	552797.22	4170931.6	1.5	9.50E-04	4.37E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	6.50E-10	7.81E-06	0.00E+00	0.00	Off-site Resident
552817.22_4170931.6_1.5	552817.22	4170931.6	1.5	9.41E-04	4.33E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	6.43E-10	7.73E-06	0.00E+00	0.00	Off-site Resident
552837.22_4170931.6_1.5	552837.22	4170931.6	1.5	9.31E-04	4.28E-05	1.25E-03	8.40E-05	4.53E-04	2.41E-04	6.36E-10	7.64E-06	0.00E+00	0.00	Off-site Resident
552857.22_4170931.6_1.5	552857.22	4170931.6	1.5	9.28E-04	4.26E-05	1.25E-03	8.36E-05	4.51E-04	2.40E-04	6.33E-10	7.60E-06	0.00E+00	0.00	Off-site Resident
552877.22_4170931.6_1.5	552877.22	4170931.6	1.5	9.02E-04	4.11E-05	1.21E-03	8.08E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06	0.00E+00	0.00	Off-site Resident
552897.22_4170931.6_1.5	552897.22	4170931.6	1.5	8.20E-04	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.56E-06	0.00E+00	0.00	Off-site Resident
552917.22_4170931.6_1.5	552917.22	4170931.6	1.5	7.22E-04	3.14E-05	9.23E-04	6.18E-05	3.33E-04	1.77E-04	4.68E-10	5.62E-06	0.00E+00	0.00	Off-site Resident
552937.22_4170931.6_1.5	552937.22	4170931.6	1.5	5.69E-04	2.33E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06	0.00E+00	0.00	Off-site Resident
552957.22_4170931.6_1.5	552957.22	4170931.6	1.5	4.77E-04	1.85E-05	5.42E-04	3.63E-05	1.96E-04	1.04E-04	2.75E-10	3.30E-06	0.00E+00	0.00	Off-site Resident
552977.22_4170931.6_1.5	552977.22	4170931.6	1.5	4.27E-04	1.60E-05	4.69E-04	3.14E-05	1.69E-04	9.02E-05	2.38E-10	2.85E-06	0.00E+00	0.00	Off-site Resident
552997.22_4170931.6_1.5	552997.22	4170931.6	1.5	3.95E-04	1.45E-05	4.27E-04	2.86E-05	1.54E-04	8.21E-05	2.16E-10	2.60E-06	0.00E+00	0.00	Off-site Resident
553017.22_4170931.6_1.5	553017.22	4170931.6	1.5	3.75E-04	1.37E-05	4.03E-04	2.70E-05	1.45E-04	7.75E-05	2.04E-10	2.45E-06	0.00E+00	0.00	Non Res
553037.22_4170931.6_1.5	553037.22	4170931.6	1.5	3.56E-04	1.30E-05	3.82E-04	2.56E-05	1.38E-04	7.34E-05	1.93E-10	2.32E-06	0.00E+00	0.00	Non Res
553057.22_4170931.6_1.5	553057.22	4170931.6	1.5	3.49E-04	1.29E-05	3.78E-04	2.53E-05	1.36E-04	7.27E-05	1.91E-10	2.30E-06	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553077.22_4170931.6_1.5	553077.22	4170931.6	1.5	3.57E-04	1.34E-05	3.92E-04	2.63E-05	1.42E-04	7.55E-05	1.99E-10	2.39E-06
553097.22_4170931.6_1.5	553097.22	4170931.6	1.5	3.95E-04	1.53E-05	4.49E-04	3.01E-05	1.62E-04	8.63E-05	2.27E-10	2.73E-06
553117.22_4170931.6_1.5	553117.22	4170931.6	1.5	4.66E-04	1.88E-05	5.51E-04	3.69E-05	1.99E-04	1.06E-04	2.79E-10	3.36E-06
553137.22_4170931.6_1.5	553137.22	4170931.6	1.5	5.96E-04	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
553157.22_4170931.6_1.5	553157.22	4170931.6	1.5	7.67E-04	3.46E-05	1.02E-03	6.80E-05	3.67E-04	1.95E-04	5.15E-10	6.18E-06
553177.22_4170931.6_1.5	553177.22	4170931.6	1.5	1.07E-03	5.05E-05	1.48E-03	9.91E-05	5.34E-04	2.85E-04	7.50E-10	9.01E-06
553197.22_4170931.6_1.5	553197.22	4170931.6	1.5	1.59E-03	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.40E-05
553217.22_4170931.6_1.5	553217.22	4170931.6	1.5	1.85E-03	9.25E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.38E-09	1.65E-05
553237.22_4170931.6_1.5	553237.22	4170931.6	1.5	2.93E-03	1.50E-04	4.40E-03	2.95E-04	1.59E-03	8.46E-04	2.23E-09	2.68E-05
553257.22_4170931.6_1.5	553257.22	4170931.6	1.5	3.23E-03	1.66E-04	4.87E-03	3.26E-04	1.76E-03	9.36E-04	2.47E-09	2.96E-05
553277.22_4170931.6_1.5	553277.22	4170931.6	1.5	2.25E-03	1.14E-04	3.34E-03	2.23E-04	1.20E-03	6.42E-04	1.69E-09	2.03E-05
553297.22_4170931.6_1.5	553297.22	4170931.6	1.5	1.90E-03	9.49E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05
553317.22_4170931.6_1.5	553317.22	4170931.6	1.5	1.67E-03	8.25E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
553337.22_4170931.6_1.5	553337.22	4170931.6	1.5	1.50E-03	7.31E-05	2.15E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05
553357.22_4170931.6_1.5	553357.22	4170931.6	1.5	1.36E-03	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	9.78E-10	1.17E-05
553377.22_4170931.6_1.5	553377.22	4170931.6	1.5	1.25E-03	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.39E-04	8.92E-10	1.07E-05
553397.22_4170931.6_1.5	553397.22	4170931.6	1.5	1.16E-03	5.53E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.23E-10	9.88E-06
553417.22_4170931.6_1.5	553417.22	4170931.6	1.5	1.09E-03	5.15E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.66E-10	9.20E-06
553437.22_4170931.6_1.5	553437.22	4170931.6	1.5	1.03E-03	4.84E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.64E-06
553457.22_4170931.6_1.5	553457.22	4170931.6	1.5	9.74E-04	4.57E-05	1.34E-03	8.97E-05	4.84E-04	2.58E-04	6.79E-10	8.16E-06
553477.22_4170931.6_1.5	553477.22	4170931.6	1.5	9.28E-04	4.33E-05	1.27E-03	8.51E-05	4.59E-04	2.44E-04	6.44E-10	7.73E-06
553497.22_4170931.6_1.5	553497.22	4170931.6	1.5	8.86E-04	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.33E-04	6.13E-10	7.36E-06
553517.22_4170931.6_1.5	553517.22	4170931.6	1.5	8.50E-04	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.85E-10	7.02E-06
553537.22_4170931.6_1.5	553537.22	4170931.6	1.5	8.17E-04	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.59E-10	6.72E-06
553557.22_4170931.6_1.5	553557.22	4170931.6	1.5	7.87E-04	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.36E-10	6.44E-06
553577.22_4170931.6_1.5	553577.22	4170931.6	1.5	7.59E-04	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.15E-10	6.19E-06
553597.22_4170931.6_1.5	553597.22	4170931.6	1.5	7.34E-04	3.33E-05	9.78E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.95E-06
553617.22_4170931.6_1.5	553617.22	4170931.6	1.5	7.10E-04	3.21E-05	9.43E-04	6.31E-05	3.40E-04	1.81E-04	4.78E-10	5.74E-06
553637.22_4170931.6_1.5	553637.22	4170931.6	1.5	6.89E-04	3.10E-05	9.09E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06
553657.22_4170931.6_1.5	553657.22	4170931.6	1.5	6.69E-04	2.99E-05	8.79E-04	5.88E-05	3.17E-04	1.69E-04	4.45E-10	5.35E-06
553677.22_4170931.6_1.5	553677.22	4170931.6	1.5	6.50E-04	2.90E-05	8.50E-04	5.69E-05	3.07E-04	1.63E-04	4.31E-10	5.17E-06
553697.22_4170931.6_1.5	553697.22	4170931.6	1.5	6.34E-04	2.80E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553717.22_4170931.6_1.5	553717.22	4170931.6	1.5	6.18E-04	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.85E-06
553737.22_4170931.6_1.5	553737.22	4170931.6	1.5	6.03E-04	2.64E-05	7.74E-04	5.18E-05	2.80E-04	1.49E-04	3.92E-10	4.71E-06
553757.22_4170931.6_1.5	553757.22	4170931.6	1.5	5.91E-04	2.57E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	3.82E-10	4.58E-06
553777.22_4170931.6_1.5	553777.22	4170931.6	1.5	5.81E-04	2.51E-05	7.37E-04	4.93E-05	2.66E-04	1.42E-04	3.73E-10	4.48E-06
553797.22_4170931.6_1.5	553797.22	4170931.6	1.5	5.70E-04	2.45E-05	7.20E-04	4.82E-05	2.60E-04	1.38E-04	3.65E-10	4.38E-06
553817.22_4170931.6_1.5	553817.22	4170931.6	1.5	5.59E-04	2.39E-05	7.01E-04	4.69E-05	2.53E-04	1.35E-04	3.55E-10	4.27E-06
553837.22_4170931.6_1.5	553837.22	4170931.6	1.5	5.47E-04	2.33E-05	6.83E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.16E-06
553857.22_4170931.6_1.5	553857.22	4170931.6	1.5	5.37E-04	2.27E-05	6.65E-04	4.46E-05	2.40E-04	1.28E-04	3.37E-10	4.05E-06
552617.22_4170951.6_1.5	552617.22	4170951.6	1.5	7.55E-04	3.24E-05	9.50E-04	6.36E-05	3.43E-04	1.83E-04	4.82E-10	5.78E-06
552637.22_4170951.6_1.5	552637.22	4170951.6	1.5	7.56E-04	3.25E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06
552657.22_4170951.6_1.5	552657.22	4170951.6	1.5	9.05E-04	4.05E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	6.02E-10	7.23E-06
552677.22_4170951.6_1.5	552677.22	4170951.6	1.5	7.84E-04	3.41E-05	1.00E-03	6.71E-05	3.61E-04	1.93E-04	5.08E-10	6.10E-06
552697.22_4170951.6_1.5	552697.22	4170951.6	1.5	8.04E-04	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.25E-10	6.31E-06
552717.22_4170951.6_1.5	552717.22	4170951.6	1.5	1.47E-03	7.08E-05	2.08E-03	1.39E-04	7.50E-04	4.00E-04	1.05E-09	1.26E-05
552737.22_4170951.6_1.5	552737.22	4170951.6	1.5	1.27E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.01E-10	1.08E-05
552757.22_4170951.6_1.5	552757.22	4170951.6	1.5	1.16E-03	5.49E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.17E-10	9.81E-06
552777.22_4170951.6_1.5	552777.22	4170951.6	1.5	1.10E-03	5.15E-05	1.51E-03	1.01E-04	5.45E-04	2.90E-04	7.65E-10	9.19E-06
552797.22_4170951.6_1.5	552797.22	4170951.6	1.5	1.07E-03	4.99E-05	1.46E-03	9.80E-05	5.28E-04	2.82E-04	7.42E-10	8.91E-06
552817.22_4170951.6_1.5	552817.22	4170951.6	1.5	1.04E-03	4.87E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	7.23E-10	8.69E-06
552837.22_4170951.6_1.5	552837.22	4170951.6	1.5	1.04E-03	4.85E-05	1.42E-03	9.52E-05	5.13E-04	2.74E-04	7.21E-10	8.66E-06
552857.22_4170951.6_1.5	552857.22	4170951.6	1.5	1.03E-03	4.80E-05	1.41E-03	9.44E-05	5.09E-04	2.71E-04	7.14E-10	8.58E-06
552877.22_4170951.6_1.5	552877.22	4170951.6	1.5	1.01E-03	4.67E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	6.94E-10	8.33E-06
552897.22_4170951.6_1.5	552897.22	4170951.6	1.5	1.01E-03	4.65E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	6.91E-10	8.30E-06
552917.22_4170951.6_1.5	552917.22	4170951.6	1.5	8.22E-04	3.67E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.55E-06
552937.22_4170951.6_1.5	552937.22	4170951.6	1.5	7.03E-04	3.04E-05	8.91E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.42E-06
552957.22_4170951.6_1.5	552957.22	4170951.6	1.5	5.50E-04	2.22E-05	6.52E-04	4.37E-05	2.35E-04	1.25E-04	3.31E-10	3.97E-06
552977.22_4170951.6_1.5	552977.22	4170951.6	1.5	4.96E-04	1.95E-05	5.72E-04	3.83E-05	2.07E-04	1.10E-04	2.90E-10	3.48E-06
552997.22_4170951.6_1.5	552997.22	4170951.6	1.5	4.65E-04	1.81E-05	5.30E-04	3.55E-05	1.91E-04	1.02E-04	2.68E-10	3.22E-06
553017.22_4170951.6_1.5	553017.22	4170951.6	1.5	4.54E-04	1.77E-05	5.19E-04	3.47E-05	1.87E-04	9.98E-05	2.63E-10	3.16E-06
553037.22_4170951.6_1.5	553037.22	4170951.6	1.5	4.37E-04	1.70E-05	4.98E-04	3.33E-05	1.80E-04	9.58E-05	2.52E-10	3.03E-06
553057.22_4170951.6_1.5	553057.22	4170951.6	1.5	4.31E-04	1.69E-05	4.95E-04	3.32E-05	1.79E-04	9.53E-05	2.51E-10	3.02E-06
553077.22_4170951.6_1.5	553077.22	4170951.6	1.5	4.41E-04	1.75E-05	5.13E-04	3.44E-05	1.85E-04	9.87E-05	2.60E-10	3.12E-06
553097.22_4170951.6_1.5	553097.22	4170951.6	1.5	4.89E-04	2.00E-05	5.86E-04	3.92E-05	2.11E-04	1.13E-04	2.97E-10	3.57E-06
553117.22_4170951.6_1.5	553117.22	4170951.6	1.5	5.72E-04	2.42E-05	7.09E-04	4.75E-05	2.56E-04	1.36E-04	3.59E-10	4.31E-06
553137.22_4170951.6_1.5	553137.22	4170951.6	1.5	7.21E-04	3.20E-05	9.40E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.72E-06
553157.22_4170951.6_1.5	553157.22	4170951.6	1.5	9.78E-04	4.57E-05	1.34E-03	8.97E-05	4.83E-04	2.58E-04	6.79E-10	8.15E-06
553177.22_4170951.6_1.5	553177.22	4170951.6	1.5	1.62E-03	7.96E-05	2.33E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
553197.22_4170951.6_1.5	553197.22	4170951.6	1.5	1.92E-03	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
553217.22_4170951.6_1.5	553217.22	4170951.6	1.5	3.10E-03	1.59E-04	4.67E-03	3.12E-04	1.68E-03	8.98E-04	2.37E-09	2.84E-05
553237.22_4170951.6_1.5	553237.22	4170951.6	1.5	3.59E-03	1.85E-04	5.43E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
553257.22_4170951.6_1.5	553257.22	4170951.6	1.5	2.58E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05
553277.22_4170951.6_1.5	553277.22	4170951.6	1.5	2.08E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.87E-05
553297.22_4170951.6_1.5	553297.22	4170951.6	1.5	1.83E-03	9.10E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05
553317.22_4170951.6_1.5	553317.22	4170951.6	1.5	1.64E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
553337.22_4170951.6_1.5	553337.22	4170951.6	1.5	1.48E-03	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
553357.22_4170951.6_1.5	553357.22	4170951.6	1.5	1.36E-03	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.72E-04	9.79E-10	1.18E-05
553377.22_4170951.6_1.5	553377.22	4170951.6	1.5	1.26E-03	6.05E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.99E-10	1.08E-05
553397.22_4170951.6_1.5	553397.22	4170951.6	1.5	1.17E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.33E-10	1.00E-05
553417.22_4170951.6_1.5	553417.22	4170951.6	1.5	1.10E-03	5.23E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06
553437.22_4170951.6_1.5	553437.22	4170951.6	1.5	1.04E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.77E-04	7.31E-10	8.78E-06
553457.22_4170951.6_1.5	553457.22	4170951.6	1.5	9.90E-04	4.65E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	6.91E-10	8.30E-06
553477.22_4170951.6_1.5	553477.22	4170951.6	1.5	9.43E-04	4.41E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	6.55E-10	7.87E-06
553497.22_4170951.6_1.5	553497.22	4170951.6	1.5	9.01E-04	4.19E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	6.23E-10	7.49E-06
553517.22_4170951.6_1.5	553517.22	4170951.6	1.5	8.64E-04	4.00E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	5.95E-10	7.14E-06
553537.22_4170951.6_1.5	553537.22	4170951.6	1.5	8.30E-04	3.82E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	5.69E-10	6.83E-06
553557.22_4170951.6_1.5	553557.22	4170951.6	1.5	7.99E-04	3.66E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.54E-06
553577.22_4170951.6_1.5	553577.22	4170951.6	1.5	7.70E-04	3.52E-05	1.03E-03	6.91E-05	3.72E-04	1.98E-04	5.23E-10	6.28E-06
553597.22_4170951.6_1.5	553597.22	4170951.6	1.5	7.45E-04	3.38E-05	9.92E-04	6.64E-05	3.58E-04	1.91E-04	5.03E-10	6.04E-06
553617.22_4170951.6_1.5	553617.22	4170951.6	1.5	7.21E-04	3.26E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06
553637.22_4170951.6_1.5	553637.22	4170951.6	1.5	6.98E-04	3.14E-05	9.21E-04	6.17E-05	3.32E-04	1.77E-04	4.67E-10	5.61E-06
553657.22_4170951.6_1.5	553657.22	4170951.6	1.5	6.77E-04	3.03E-05	8.89E-04	5.95E-05	3.21E-04	1.71E-04	4.51E-10	5.41E-06
553677.22_4170951.6_1.5	553677.22	4170951.6	1.5	6.59E-04	2.93E-05	8.59E-04	5.75E-05	3.10E-04	1.65E-04	4.36E-10	5.23E-06
553697.22_4170951.6_1.5	553697.22	4170951.6	1.5	6.41E-04	2.83E-05	8.32E-04	5.57E-05	3.00E-04	1.60E-04	4.21E-10	5.06E-06
553717.22_4170951.6_1.5	553717.22	4170951.6	1.5	6.25E-04	2.75E-05	8.06E-04	5.40E-05	2.91E-04	1.55E-04	4.08E-10	4.91E-06
553737.22_4170951.6_1.5	553737.22	4170951.6	1.5	6.10E-04	2.67E-05	7.82E-04	5.24E-05	2.82E-04	1.50E-04	3.97E-10	4.76E-06
553757.22_4170951.6_1.5	553757.22	4170951.6	1.5	5.97E-04	2.59E-05	7.61E-04	5.09E-05	2.74E-04	1.46E-04	3.85E-10	4.63E-06
553777.22_4170951.6_1.5	553777.22	4170951.6	1.5	5.88E-04	2.54E-05	7.45E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.53E-06
553797.22_4170951.6_1.5	553797.22	4170951.6	1.5	5.77E-04	2.48E-05	7.27E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
553817.22_4170951.6_1.5	553817.22	4170951.6	1.5	5.65E-04	2.41E-05	7.08E-04	4.74E-05	2.55E-04	1.36E-04	3.59E-10	4.31E-06
553837.22_4170951.6_1.5	553837.22	4170951.6	1.5	5.53E-04	2.35E-05	6.89E-04	4.61E-05	2.49E-04	1.33E-04	3.49E-10	4.19E-06
553857.22_4170951.6_1.5	553857.22	4170951.6	1.5	5.43E-04	2.29E-05	6.71E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.09E-06
552597.22_4170971.6_1.5	552597.22	4170971.6	1.5	7.28E-04	3.07E-05	9.02E-04	6.04E-05	3.26E-04	1.74E-04	4.57E-10	5.49E-06
552617.22_4170971.6_1.5	552617.22	4170971.6	1.5	8.22E-04	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06
552637.22_4170971.6_1.5	552637.22	4170971.6	1.5	1.03E-03	4.71E-05	1.38E-03	9.24E-05	4.98E-04	2.66E-04	7.00E-10	8.40E-06
552657.22_4170971.6_1.5	552657.22	4170971.6	1.5	8.24E-04	3.61E-05	1.06E-03	7.08E-05	3.82E-04	2.04E-04	5.36E-10	6.44E-06
552677.22_4170971.6_1.5	552677.22	4170971.6	1.5	9.54E-04	4.31E-05	1.26E-03	8.47E-05	4.57E-04	2.43E-04	6.41E-10	7.70E-06
552697.22_4170971.6_1.5	552697.22	4170971.6	1.5	1.43E-03	6.86E-05	2.01E-03	1.35E-04	7.27E-04	3.87E-04	1.02E-09	1.23E-05
552717.22_4170971.6_1.5	552717.22	4170971.6	1.5	1.79E-03	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.57E-05
552737.22_4170971.6_1.5	552737.22	4170971.6	1.5	1.48E-03	7.14E-05	2.09E-03	1.40E-04	7.56E-04	4.03E-04	1.06E-09	1.27E-05
552757.22_4170971.6_1.5	552757.22	4170971.6	1.5	1.32E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
552777.22_4170971.6_1.5	552777.22	4170971.6	1.5	1.24E-03	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.77E-10	1.05E-05
552797.22_4170971.6_1.5	552797.22	4170971.6	1.5	1.19E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.36E-10	1.00E-05
552817.22_4170971.6_1.5	552817.22	4170971.6	1.5	1.18E-03	5.57E-05	1.63E-03	1.09E-04	5.90E-04	3.14E-04	8.28E-10	9.94E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552837.22_4170971.6_1.5	552837.22	4170971.6	1.5	1.17E-03	5.53E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.23E-10	9.88E-06
552857.22_4170971.6_1.5	552857.22	4170971.6	1.5	1.17E-03	5.51E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.20E-10	9.84E-06
552877.22_4170971.6_1.5	552877.22	4170971.6	1.5	1.16E-03	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	8.13E-10	9.76E-06
552897.22_4170971.6_1.5	552897.22	4170971.6	1.5	1.13E-03	5.32E-05	1.56E-03	1.05E-04	5.64E-04	3.00E-04	7.91E-10	9.50E-06
552917.22_4170971.6_1.5	552917.22	4170971.6	1.5	1.01E-03	4.67E-05	1.37E-03	9.18E-05	4.95E-04	2.64E-04	6.95E-10	8.35E-06
552937.22_4170971.6_1.5	552937.22	4170971.6	1.5	8.98E-04	4.06E-05	1.19E-03	7.97E-05	4.30E-04	2.29E-04	6.03E-10	7.24E-06
552957.22_4170971.6_1.5	552957.22	4170971.6	1.5	7.18E-04	3.10E-05	9.10E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06
552977.22_4170971.6_1.5	552977.22	4170971.6	1.5	6.34E-04	2.67E-05	7.82E-04	5.24E-05	2.82E-04	1.50E-04	3.96E-10	4.76E-06
552997.22_4170971.6_1.5	552997.22	4170971.6	1.5	6.07E-04	2.53E-05	7.44E-04	4.98E-05	2.68E-04	1.43E-04	3.77E-10	4.53E-06
553017.22_4170971.6_1.5	553017.22	4170971.6	1.5	5.81E-04	2.41E-05	7.08E-04	4.74E-05	2.56E-04	1.36E-04	3.59E-10	4.31E-06
553037.22_4170971.6_1.5	553037.22	4170971.6	1.5	5.85E-04	2.44E-05	7.16E-04	4.79E-05	2.58E-04	1.38E-04	3.63E-10	4.36E-06
553057.22_4170971.6_1.5	553057.22	4170971.6	1.5	5.65E-04	2.36E-05	6.91E-04	4.63E-05	2.50E-04	1.33E-04	3.50E-10	4.21E-06
553077.22_4170971.6_1.5	553077.22	4170971.6	1.5	5.71E-04	2.40E-05	7.04E-04	4.71E-05	2.54E-04	1.35E-04	3.57E-10	4.28E-06
553097.22_4170971.6_1.5	553097.22	4170971.6	1.5	6.21E-04	2.67E-05	7.82E-04	5.24E-05	2.82E-04	1.51E-04	3.97E-10	4.76E-06
553117.22_4170971.6_1.5	553117.22	4170971.6	1.5	7.21E-04	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06
553137.22_4170971.6_1.5	553137.22	4170971.6	1.5	9.55E-04	4.43E-05	1.30E-03	8.71E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06
553157.22_4170971.6_1.5	553157.22	4170971.6	1.5	1.66E-03	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.46E-05
553177.22_4170971.6_1.5	553177.22	4170971.6	1.5	2.04E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.83E-05
553197.22_4170971.6_1.5	553197.22	4170971.6	1.5	2.52E-03	1.28E-04	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05
553217.22_4170971.6_1.5	553217.22	4170971.6	1.5	3.96E-03	2.05E-04	6.00E-03	4.02E-04	2.17E-03	1.16E-03	3.04E-09	3.65E-05
553237.22_4170971.6_1.5	553237.22	4170971.6	1.5	3.03E-03	1.55E-04	4.55E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.77E-05
553257.22_4170971.6_1.5	553257.22	4170971.6	1.5	2.27E-03	1.14E-04	3.35E-03	2.25E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
553277.22_4170971.6_1.5	553277.22	4170971.6	1.5	1.99E-03	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.77E-05
553297.22_4170971.6_1.5	553297.22	4170971.6	1.5	1.78E-03	8.81E-05	2.59E-03	1.73E-04	9.33E-04	4.97E-04	1.31E-09	1.57E-05
553317.22_4170971.6_1.5	553317.22	4170971.6	1.5	1.61E-03	7.92E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.41E-05
553337.22_4170971.6_1.5	553337.22	4170971.6	1.5	1.48E-03	7.20E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.29E-05
553357.22_4170971.6_1.5	553357.22	4170971.6	1.5	1.37E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.72E-04	9.81E-10	1.18E-05
553377.22_4170971.6_1.5	553377.22	4170971.6	1.5	1.27E-03	6.10E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	9.07E-10	1.09E-05
553397.22_4170971.6_1.5	553397.22	4170971.6	1.5	1.19E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
553417.22_4170971.6_1.5	553417.22	4170971.6	1.5	1.12E-03	5.30E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	7.89E-10	9.47E-06
553437.22_4170971.6_1.5	553437.22	4170971.6	1.5	1.06E-03	4.99E-05	1.46E-03	9.80E-05	5.28E-04	2.81E-04	7.42E-10	8.91E-06
553457.22_4170971.6_1.5	553457.22	4170971.6	1.5	1.00E-03	4.71E-05	1.38E-03	9.25E-05	4.99E-04	2.66E-04	7.01E-10	8.41E-06
553477.22_4170971.6_1.5	553477.22	4170971.6	1.5	9.56E-04	4.47E-05	1.31E-03	8.78E-05	4.73E-04	2.52E-04	6.64E-10	7.98E-06
553497.22_4170971.6_1.5	553497.22	4170971.6	1.5	9.13E-04	4.25E-05	1.25E-03	8.35E-05	4.50E-04	2.40E-04	6.32E-10	7.59E-06
553517.22_4170971.6_1.5	553517.22	4170971.6	1.5	8.75E-04	4.05E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	6.02E-10	7.23E-06
553537.22_4170971.6_1.5	553537.22	4170971.6	1.5	8.40E-04	3.87E-05	1.14E-03	7.60E-05	4.10E-04	2.18E-04	5.76E-10	6.91E-06
553557.22_4170971.6_1.5	553557.22	4170971.6	1.5	8.09E-04	3.71E-05	1.09E-03	7.28E-05	3.92E-04	2.09E-04	5.51E-10	6.62E-06
553577.22_4170971.6_1.5	553577.22	4170971.6	1.5	7.79E-04	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	5.29E-10	6.35E-06
553597.22_4170971.6_1.5	553597.22	4170971.6	1.5	7.52E-04	3.42E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06
553617.22_4170971.6_1.5	553617.22	4170971.6	1.5	7.28E-04	3.29E-05	9.64E-04	6.46E-05	3.48E-04	1.85E-04	4.89E-10	5.87E-06
553637.22_4170971.6_1.5	553637.22	4170971.6	1.5	7.05E-04	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.66E-06
553657.22_4170971.6_1.5	553657.22	4170971.6	1.5	6.85E-04	3.06E-05	8.97E-04	6.00E-05	3.24E-04	1.73E-04	4.55E-10	5.46E-06
553677.22_4170971.6_1.5	553677.22	4170971.6	1.5	6.65E-04	2.95E-05	8.67E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.27E-06
553697.22_4170971.6_1.5	553697.22	4170971.6	1.5	6.47E-04	2.86E-05	8.39E-04	5.61E-05	3.03E-04	1.61E-04	4.25E-10	5.10E-06
553717.22_4170971.6_1.5	553717.22	4170971.6	1.5	6.31E-04	2.77E-05	8.12E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.94E-06
553737.22_4170971.6_1.5	553737.22	4170971.6	1.5	6.16E-04	2.69E-05	7.88E-04	5.28E-05	2.84E-04	1.52E-04	3.99E-10	4.80E-06
553757.22_4170971.6_1.5	553757.22	4170971.6	1.5	6.03E-04	2.61E-05	7.66E-04	5.13E-05	2.76E-04	1.47E-04	3.88E-10	4.66E-06
553777.22_4170971.6_1.5	553777.22	4170971.6	1.5	5.95E-04	2.56E-05	7.52E-04	5.03E-05	2.71E-04	1.45E-04	3.81E-10	4.58E-06
553797.22_4170971.6_1.5	553797.22	4170971.6	1.5	5.82E-04	2.50E-05	7.33E-04	4.91E-05	2.65E-04	1.41E-04	3.71E-10	4.46E-06
553817.22_4170971.6_1.5	553817.22	4170971.6	1.5	5.70E-04	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.34E-06
553837.22_4170971.6_1.5	553837.22	4170971.6	1.5	5.59E-04	2.37E-05	6.95E-04	4.65E-05	2.51E-04	1.34E-04	3.52E-10	4.23E-06
553857.22_4170971.6_1.5	553857.22	4170971.6	1.5	5.48E-04	2.30E-05	6.76E-04	4.53E-05	2.44E-04	1.30E-04	3.43E-10	4.11E-06
553877.22_4170971.6_1.5	553877.22	4170971.6	1.5	5.32E-04	2.22E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	3.31E-10	3.97E-06
552557.22_4170991.6_1.5	552557.22	4170991.6	1.5	5.83E-04	2.29E-05	6.72E-04	4.50E-05	2.43E-04	1.29E-04	3.41E-10	4.09E-06
552577.22_4170991.6_1.5	552577.22	4170991.6	1.5	6.76E-04	2.79E-05	8.17E-04	5.47E-05	2.95E-04	1.57E-04	4.14E-10	4.97E-06
552597.22_4170991.6_1.5	552597.22	4170991.6	1.5	7.60E-04	3.23E-05	9.46E-04	6.34E-05	3.42E-04	1.82E-04	4.80E-10	5.76E-06
552617.22_4170991.6_1.5	552617.22	4170991.6	1.5	8.62E-04	3.77E-05	1.11E-03	7.41E-05	4.00E-04	2.13E-04	5.61E-10	6.74E-06
552637.22_4170991.6_1.5	552637.22	4170991.6	1.5	1.05E-03	4.80E-05	1.41E-03	9.43E-05	5.09E-04	2.71E-04	7.14E-10	8.58E-06
552657.22_4170991.6_1.5	552657.22	4170991.6	1.5	1.16E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.64E-06
552677.22_4170991.6_1.5	552677.22	4170991.6	1.5	1.12E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.24E-06
552697.22_4170991.6_1.5	552697.22	4170991.6	1.5	1.14E-03	5.31E-05	1.56E-03	1.04E-04	5.62E-04	3.00E-04	7.90E-10	9.49E-06
552717.22_4170991.6_1.5	552717.22	4170991.6	1.5	1.48E-03	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	1.06E-09	1.28E-05
552737.22_4170991.6_1.5	552737.22	4170991.6	1.5	1.69E-03	8.29E-05	2.43E-03	1.63E-04	8.77E-04	4.68E-04	1.23E-09	1.48E-05
552757.22_4170991.6_1.5	552757.22	4170991.6	1.5	1.48E-03	7.17E-05	2.10E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05
552777.22_4170991.6_1.5	552777.22	4170991.6	1.5	1.39E-03	6.68E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.93E-10	1.19E-05
552797.22_4170991.6_1.5	552797.22	4170991.6	1.5	1.34E-03	6.42E-05	1.88E-03	1.26E-04	6.80E-04	3.63E-04	9.55E-10	1.15E-05
552817.22_4170991.6_1.5	552817.22	4170991.6	1.5	1.33E-03	6.35E-05	1.86E-03	1.25E-04	6.73E-04	3.59E-04	9.45E-10	1.13E-05
552837.22_4170991.6_1.5	552837.22	4170991.6	1.5	1.34E-03	6.43E-05	1.89E-03	1.26E-04	6.81E-04	3.63E-04	9.56E-10	1.15E-05
552857.22_4170991.6_1.5	552857.22	4170991.6	1.5	1.37E-03	6.57E-05	1.93E-03	1.29E-04	6.95E-04	3.71E-04	9.76E-10	1.17E-05
552877.22_4170991.6_1.5	552877.22	4170991.6	1.5	1.37E-03	6.59E-05	1.93E-03	1.29E-04	6.97E-04	3.72E-04	9.79E-10	1.18E-05
552897.22_4170991.6_1.5	552897.22	4170991.6	1.5	1.38E-03	6.61E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	9.83E-10	1.18E-05
552917.22_4170991.6_1.5	552917.22	4170991.6	1.5	1.32E-03	6.27E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.33E-10	1.12E-05
552937.22_4170991.6_1.5	552937.22	4170991.6	1.5	1.16E-03	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	8.13E-10	9.76E-06
552957.22_4170991.6_1.5	552957.22	4170991.6	1.5	1.01E-03	4.63E-05	1.36E-03	9.09E-05	4.90E-04	2.61E-04	6.88E-10	8.26E-06
552977.22_4170991.6_1.5	552977.22	4170991.6	1.5	9.01E-04	4.07E-05	1.20E-03	8.00E-05	4.31E-04	2.30E-04	6.06E-10	7.27E-06
552997.22_4170991.6_1.5	552997.22	4170991.6	1.5	8.59E-04	3.86E-05	1.13E-03	7.57E-05	4.08E-04	2.18E-04	5.73E-10	6.88E-06
553017.22_4170991.6_1.5	553017.22	4170991.6	1.5	8.12E-04	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.46E-06
553037.22_4170991.6_1.5	553037.22	4170991.6	1.5	7.80E-04	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
553057.22_4170991.6_1.5	553057.22	4170991.6	1.5	7.70E-04	3.42E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06
553077.22_4170991.6_1.5	553077.22	4170991.6	1.5	7.72E-04	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.13E-06
553097.22_4170991.6_1.5	553097.22	4170991.6	1.5	8.24E-04	3.72E-05	1.09E-03	7.30E-05	3.94E-04	2.10E-04	5.53E-10	6.64E-06
553117.22_4170991.6_1.5	553117.22	4170991.6	1.5	1.00E-03	4.66E-05	1.37E-03	9.15E-05	4.93E-04	2.63E-04	6.93E-10	8.32E-06
553137.22_4170991.6_1.5	553137.22	4170991.6	1.5	1.80E-03	8.93E-05	2.62E-03	1.75E-04	9.45E-04	5.04E-04	1.33E-09	1.59E-05
553157.22_4170991.6_1.5	553157.22	4170991.6	1.5	2.20E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
553177.22_4170991.6_1.5	553177.22	4170991.6	1.5	2.59E-03	1.32E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.96E-09	2.35E-05
553197.22_4170991.6_1.5	553197.22	4170991.6	1.5	3.50E-03	1.80E-04	5.27E-03	3.53E-04	1.90E-03	1.01E-03	2.67E-09	3.21E-05
553217.22_4170991.6_1.5	553217.22	4170991.6	1.5	3.39E-03	1.74E-04	5.10E-03	3.42E-04	1.84E-03	9.82E-04	2.59E-09	3.11E-05
553237.22_4170991.6_1.5	553237.22	4170991.6	1.5	2.48E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.86E-09	2.24E-05
553257.22_4170991.6_1.5	553257.22	4170991.6	1.5	2.15E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.09E-04	1.60E-09	1.93E-05
553277.22_4170991.6_1.5	553277.22	4170991.6	1.5	1.93E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.42E-09	1.71E-05
553297.22_4170991.6_1.5	553297.22	4170991.6	1.5	1.75E-03	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.86E-04	1.28E-09	1.54E-05
553317.22_4170991.6_1.5	553317.22	4170991.6	1.5	1.60E-03	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.17E-09	1.40E-05
553337.22_4170991.6_1.5	553337.22	4170991.6	1.5	1.48E-03	7.18E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05
553357.22_4170991.6_1.5	553357.22	4170991.6	1.5	1.37E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.74E-04	9.85E-10	1.18E-05
553377.22_4170991.6_1.5	553377.22	4170991.6	1.5	1.28E-03	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.47E-04	9.13E-10	1.10E-05
553397.22_4170991.6_1.5	553397.22	4170991.6	1.5	1.20E-03	5.73E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05
553417.22_4170991.6_1.5	553417.22	4170991.6	1.5	1.13E-03	5.36E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.97E-10	9.58E-06
553437.22_4170991.6_1.5	553437.22	4170991.6	1.5	1.07E-03	5.04E-05	1.48E-03	9.91E-05	5.34E-04	2.85E-04	7.50E-10	9.01E-06
553457.22_4170991.6_1.5	553457.22	4170991.6	1.5	1.01E-03	4.76E-05	1.40E-03	9.35E-05	5.04E-04	2.69E-04	7.08E-10	8.50E-06
553477.22_4170991.6_1.5	553477.22	4170991.6	1.5	9.65E-04	4.51E-05	1.32E-03	8.86E-05	4.78E-04	2.55E-04	6.71E-10	8.06E-06
553497.22_4170991.6_1.5	553497.22	4170991.6	1.5	9.22E-04	4.29E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06
553517.22_4170991.6_1.5	553517.22	4170991.6	1.5	8.83E-04	4.09E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	6.08E-10	7.30E-06
553537.22_4170991.6_1.5	553537.22	4170991.6	1.5	8.47E-04	3.90E-05	1.14E-03	7.67E-05	4.13E-04	2.20E-04	5.80E-10	6.97E-06
553557.22_4170991.6_1.5	553557.22	4170991.6	1.5	8.15E-04	3.73E-05	1.10E-03	7.34E-05	3.95E-04	2.11E-04	5.55E-10	6.67E-06
553577.22_4170991.6_1.5	553577.22	4170991.6	1.5	7.86E-04	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06
553597.22_4170991.6_1.5	553597.22	4170991.6	1.5	7.59E-04	3.44E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.14E-06
553617.22_4170991.6_1.5	553617.22	4170991.6	1.5	7.33E-04	3.31E-05	9.71E-04	6.50E-05	3.50E-04	1.87E-04	4.92E-10	5.91E-06
553637.22_4170991.6_1.5	553637.22	4170991.6	1.5	7.11E-04	3.19E-05	9.35E-04	6.26E-05	3.37E-04	1.80E-04	4.74E-10	5.69E-06
553657.22_4170991.6_1.5	553657.22	4170991.6	1.5	6.90E-04	3.08E-05	9.02E-04	6.04E-05	3.26E-04	1.74E-04	4.57E-10	5.49E-06
553677.22_4170991.6_1.5	553677.22	4170991.6	1.5	6.70E-04	2.97E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06
553697.22_4170991.6_1.5	553697.22	4170991.6	1.5	6.52E-04	2.87E-05	8.43E-04	5.65E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
553717.22_4170991.6_1.5	553717.22	4170991.6	1.5	6.37E-04	2.79E-05	8.17E-04	5.47E-05	2.95E-04	1.57E-04	4.14E-10	4.98E-06
553737.22_4170991.6_1.5	553737.22	4170991.6	1.5	6.22E-04	2.70E-05	7.94E-04	5.31E-05	2.86E-04	1.53E-04	4.02E-10	4.83E-06
553757.22_4170991.6_1.5	553757.22	4170991.6	1.5	6.11E-04	2.64E-05	7.75E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.71E-06
553777.22_4170991.6_1.5	553777.22	4170991.6	1.5	6.00E-04	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553797.22_4170991.6_1.5	553797.22	4170991.6	1.5	5.88E-04	2.51E-05	7.38E-04	4.94E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06
553817.22_4170991.6_1.5	553817.22	4170991.6	1.5	5.75E-04	2.45E-05	7.18E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
553837.22_4170991.6_1.5	553837.22	4170991.6	1.5	5.64E-04	2.38E-05	7.00E-04	4.68E-05	2.52E-04	1.35E-04	3.55E-10	4.26E-06
553857.22_4170991.6_1.5	553857.22	4170991.6	1.5	5.52E-04	2.31E-05	6.78E-04	4.54E-05	2.45E-04	1.30E-04	3.44E-10	4.13E-06
553877.22_4170991.6_1.5	553877.22	4170991.6	1.5	5.38E-04	2.24E-05	6.58E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06
552517.22_4171011.6_1.5	552517.22	4171011.6	1.5	4.54E-04	1.61E-05	4.71E-04	3.16E-05	1.70E-04	9.07E-05	2.39E-10	2.87E-06
552537.22_4171011.6_1.5	552537.22	4171011.6	1.5	5.37E-04	2.04E-05	5.98E-04	4.00E-05	2.16E-04	1.15E-04	3.03E-10	3.64E-06
552557.22_4171011.6_1.5	552557.22	4171011.6	1.5	6.10E-04	2.42E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	3.60E-10	4.33E-06
552577.22_4171011.6_1.5	552577.22	4171011.6	1.5	7.03E-04	2.91E-05	8.55E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06
552597.22_4171011.6_1.5	552597.22	4171011.6	1.5	7.81E-04	3.32E-05	9.75E-04	6.53E-05	3.52E-04	1.87E-04	4.94E-10	5.93E-06
552617.22_4171011.6_1.5	552617.22	4171011.6	1.5	8.77E-04	3.84E-05	1.13E-03	7.54E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
552637.22_4171011.6_1.5	552637.22	4171011.6	1.5	1.04E-03	4.71E-05	1.38E-03	9.24E-05	4.98E-04	2.66E-04	7.00E-10	8.40E-06
552657.22_4171011.6_1.5	552657.22	4171011.6	1.5	1.35E-03	6.39E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.51E-10	1.14E-05
552677.22_4171011.6_1.5	552677.22	4171011.6	1.5	1.48E-03	7.10E-05	2.08E-03	1.39E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
552697.22_4171011.6_1.5	552697.22	4171011.6	1.5	1.32E-03	6.24E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	9.28E-10	1.11E-05
552717.22_4171011.6_1.5	552717.22	4171011.6	1.5	1.23E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	8.61E-10	1.03E-05
552737.22_4171011.6_1.5	552737.22	4171011.6	1.5	1.96E-03	9.68E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
552757.22_4171011.6_1.5	552757.22	4171011.6	1.5	1.66E-03	8.13E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
552777.22_4171011.6_1.5	552777.22	4171011.6	1.5	1.54E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05
552797.22_4171011.6_1.5	552797.22	4171011.6	1.5	1.50E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
552817.22_4171011.6_1.5	552817.22	4171011.6	1.5	1.51E-03	7.31E-05	2.15E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05
552837.22_4171011.6_1.5	552837.22	4171011.6	1.5	1.56E-03	7.58E-05	2.22E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552857.22_4171011.6_1.5	552857.22	4171011.6	1.5	1.67E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05
552877.22_4171011.6_1.5	552877.22	4171011.6	1.5	1.60E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
552897.22_4171011.6_1.5	552897.22	4171011.6	1.5	1.69E-03	8.28E-05	2.43E-03	1.63E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
552917.22_4171011.6_1.5	552917.22	4171011.6	1.5	1.84E-03	9.04E-05	2.65E-03	1.78E-04	9.57E-04	5.10E-04	1.34E-09	1.61E-05
552937.22_4171011.6_1.5	552937.22	4171011.6	1.5	1.76E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.54E-05
552957.22_4171011.6_1.5	552957.22	4171011.6	1.5	1.57E-03	7.61E-05	2.23E-03	1.49E-04	8.06E-04	4.29E-04	1.13E-09	1.36E-05
552977.22_4171011.6_1.5	552977.22	4171011.6	1.5	1.42E-03	6.84E-05	2.01E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05
552997.22_4171011.6_1.5	552997.22	4171011.6	1.5	1.33E-03	6.35E-05	1.86E-03	1.25E-04	6.73E-04	3.59E-04	9.45E-10	1.13E-05
553017.22_4171011.6_1.5	553017.22	4171011.6	1.5	1.26E-03	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.39E-04	8.92E-10	1.07E-05
553037.22_4171011.6_1.5	553037.22	4171011.6	1.5	1.17E-03	5.53E-05	1.62E-03	1.09E-04	5.85E-04	3.12E-04	8.22E-10	9.87E-06
553057.22_4171011.6_1.5	553057.22	4171011.6	1.5	1.06E-03	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06
553077.22_4171011.6_1.5	553077.22	4171011.6	1.5	1.03E-03	4.81E-05	1.41E-03	9.45E-05	5.09E-04	2.71E-04	7.15E-10	8.59E-06
553097.22_4171011.6_1.5	553097.22	4171011.6	1.5	1.28E-03	6.13E-05	1.80E-03	1.20E-04	6.50E-04	3.46E-04	9.12E-10	1.10E-05
553117.22_4171011.6_1.5	553117.22	4171011.6	1.5	2.00E-03	9.94E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.77E-05
553137.22_4171011.6_1.5	553137.22	4171011.6	1.5	2.40E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05
553157.22_4171011.6_1.5	553157.22	4171011.6	1.5	2.73E-03	1.39E-04	4.07E-03	2.73E-04	1.47E-03	7.83E-04	2.06E-09	2.48E-05
553177.22_4171011.6_1.5	553177.22	4171011.6	1.5	3.60E-03	1.85E-04	5.43E-03	3.64E-04	1.96E-03	1.04E-03	2.75E-09	3.31E-05
553197.22_4171011.6_1.5	553197.22	4171011.6	1.5	3.64E-03	1.87E-04	5.49E-03	3.68E-04	1.98E-03	1.06E-03	2.78E-09	3.34E-05
553217.22_4171011.6_1.5	553217.22	4171011.6	1.5	2.78E-03	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.97E-04	2.10E-09	2.52E-05
553237.22_4171011.6_1.5	553237.22	4171011.6	1.5	2.32E-03	1.17E-04	3.42E-03	2.29E-04	1.23E-03	6.58E-04	1.73E-09	2.08E-05
553257.22_4171011.6_1.5	553257.22	4171011.6	1.5	2.08E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
553277.22_4171011.6_1.5	553277.22	4171011.6	1.5	1.89E-03	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	1.39E-09	1.67E-05
553297.22_4171011.6_1.5	553297.22	4171011.6	1.5	1.73E-03	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	1.26E-09	1.52E-05
553317.22_4171011.6_1.5	553317.22	4171011.6	1.5	1.60E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
553337.22_4171011.6_1.5	553337.22	4171011.6	1.5	1.48E-03	7.17E-05	2.10E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05
553357.22_4171011.6_1.5	553357.22	4171011.6	1.5	1.38E-03	6.64E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	9.87E-10	1.19E-05
553377.22_4171011.6_1.5	553377.22	4171011.6	1.5	1.29E-03	6.17E-05	1.81E-03	1.21E-04	6.54E-04	3.48E-04	9.18E-10	1.10E-05
553397.22_4171011.6_1.5	553397.22	4171011.6	1.5	1.21E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.57E-10	1.03E-05
553417.22_4171011.6_1.5	553417.22	4171011.6	1.5	1.14E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.64E-06
553437.22_4171011.6_1.5	553437.22	4171011.6	1.5	1.08E-03	5.08E-05	1.49E-03	9.97E-05	5.38E-04	2.87E-04	7.55E-10	9.07E-06
553457.22_4171011.6_1.5	553457.22	4171011.6	1.5	1.02E-03	4.79E-05	1.41E-03	9.41E-05	5.07E-04	2.70E-04	7.12E-10	8.56E-06
553477.22_4171011.6_1.5	553477.22	4171011.6	1.5	9.72E-04	4.54E-05	1.33E-03	8.91E-05	4.80E-04	2.56E-04	6.75E-10	8.10E-06
553497.22_4171011.6_1.5	553497.22	4171011.6	1.5	9.28E-04	4.31E-05	1.26E-03	8.47E-05	4.56E-04	2.43E-04	6.41E-10	7.70E-06
553517.22_4171011.6_1.5	553517.22	4171011.6	1.5	8.88E-04	4.10E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	6.10E-10	7.33E-06
553537.22_4171011.6_1.5	553537.22	4171011.6	1.5	8.52E-04	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
553557.22_4171011.6_1.5	553557.22	4171011.6	1.5	8.20E-04	3.75E-05	1.10E-03	7.37E-05	3.97E-04	2.12E-04	5.58E-10	6.70E-06
553577.22_4171011.6_1.5	553577.22	4171011.6	1.5	7.90E-04	3.59E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	5.35E-10	6.42E-06
553597.22_4171011.6_1.5	553597.22	4171011.6	1.5	7.63E-04	3.45E-05	1.01E-03	6.78E-05	3.66E-04	1.95E-04	5.13E-10	6.16E-06
553617.22_4171011.6_1.5	553617.22	4171011.6	1.5	7.38E-04	3.32E-05	9.74E-04	6.52E-05	3.52E-04	1.87E-04	4.94E-10	5.93E-06
553637.22_4171011.6_1.5	553637.22	4171011.6	1.5	7.15E-04	3.20E-05	9.39E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.71E-06
553657.22_4171011.6_1.5	553657.22	4171011.6	1.5	6.94E-04	3.09E-05	9.06E-04	6.07E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06
553677.22_4171011.6_1.5	553677.22	4171011.6	1.5	6.75E-04	2.98E-05	8.75E-04	5.86E-05	3.16E-04	1.68E-04	4.44E-10	5.33E-06
553697.22_4171011.6_1.5	553697.22	4171011.6	1.5	6.57E-04	2.89E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.16E-06
553717.22_4171011.6_1.5	553717.22	4171011.6	1.5	6.41E-04	2.80E-05	8.21E-04	5.50E-05	2.96E-04	1.58E-04	4.16E-10	5.00E-06
553737.22_4171011.6_1.5	553737.22	4171011.6	1.5	6.27E-04	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.86E-06
553757.22_4171011.6_1.5	553757.22	4171011.6	1.5	6.16E-04	2.66E-05	7.80E-04	5.22E-05	2.81E-04	1.50E-04	3.95E-10	4.75E-06
553777.22_4171011.6_1.5	553777.22	4171011.6	1.5	6.05E-04	2.59E-05	7.61E-04	5.09E-05	2.75E-04	1.46E-04	3.86E-10	4.63E-06
553797.22_4171011.6_1.5	553797.22	4171011.6	1.5	5.92E-04	2.53E-05	7.42E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.51E-06
553817.22_4171011.6_1.5	553817.22	4171011.6	1.5	5.80E-04	2.46E-05	7.22E-04	4.83E-05	2.61E-04	1.39E-04	3.66E-10	4.40E-06
553837.22_4171011.6_1.5	553837.22	4171011.6	1.5	5.69E-04	2.40E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06
553857.22_4171011.6_1.5	553857.22	4171011.6	1.5	5.56E-04	2.32E-05	6.82E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.15E-06
553877.22_4171011.6_1.5	553877.22	4171011.6	1.5	5.43E-04	2.26E-05	6.63E-04	4.44E-05	2.39E-04	1.27E-04	3.36E-10	4.03E-06
553897.22_4171011.6_1.5	553897.22	4171011.6	1.5	5.32E-04	2.20E-05	6.46E-04	4.33E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06
552477.22_4171031.6_1.5	552477.22	4171031.6	1.5	3.81E-04	1.22E-05	3.58E-04	2.40E-05	1.29E-04	6.88E-05	1.81E-10	2.18E-06
552497.22_4171031.6_1.5	552497.22	4171031.6	1.5	3.86E-04	1.24E-05	3.64E-04	2.44E-05	1.31E-04	7.00E-05	1.85E-10	2.22E-06
552517.22_4171031.6_1.5	552517.22	4171031.6	1.5	4.86E-04	1.76E-05	5.18E-04	3.47E-05	1.87E-04	9.96E-05	2.62E-10	3.15E-06
552537.22_4171031.6_1.5	552537.22	4171031.6	1.5	5.80E-04	2.25E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
552557.22_4171031.6_1.5	552557.22	4171031.6	1.5	6.47E-04	2.60E-05	7.64E-04	5.12E-05	2.76E-04	1.47E-04	3.87E-10	4.65E-06
552577.22_4171031.6_1.5	552577.22	4171031.6	1.5	7.25E-04	3.01E-05	8.83E-04	5.91E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06
552597.22_4171031.6_1.5	552597.22	4171031.6	1.5	7.93E-04	3.37E-05	9.89E-04	6.62E-05	3.57E-04	1.90E-04	5.01E-10	6.02E-06
552617.22_4171031.6_1.5	552617.22	4171031.6	1.5	8.88E-04	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
552637.22_4171031.6_1.5	552637.22	4171031.6	1.5	1.02E-03	4.60E-05	1.35E-03	9.04E-05	4.87E-04	2.60E-04	6.84E-10	8.22E-06
552657.22_4171031.6_1.5	552657.22	4171031.6	1.5	1.25E-03	5.86E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.72E-10	1.05E-05
552677.22_4171031.6_1.5	552677.22	4171031.6	1.5	1.45E-03	6.90E-05	2.02E-03	1.36E-04	7.30E-04	3.89E-04	1.03E-09	1.23E-05
552697.22_4171031.6_1.5	552697.22	4171031.6	1.5	1.33E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.56E-04	9.37E-10	1.13E-05
552717.22_4171031.6_1.5	552717.22	4171031.6	1.5	1.46E-03	7.01E-05	2.06E-03	1.38E-04	7.42E-04	3.96E-04	1.04E-09	1.25E-05
552737.22_4171031.6_1.5	552737.22	4171031.6	1.5	2.22E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
552757.22_4171031.6_1.5	552757.22	4171031.6	1.5	1.85E-03	9.09E-05	2.67E-03	1.79E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05
552777.22_4171031.6_1.5	552777.22	4171031.6	1.5	1.71E-03	8.39E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
552797.22_4171031.6_1.5	552797.22	4171031.6	1.5	1.69E-03	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.67E-04	1.23E-09	1.48E-05
552817.22_4171031.6_1.5	552817.22	4171031.6	1.5	1.76E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.55E-05
552837.22_4171031.6_1.5	552837.22	4171031.6	1.5	1.71E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552857.22_4171031.6_1.5	552857.22	4171031.6	1.5	1.93E-03	9.55E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
552877.22_4171031.6_1.5	552877.22	4171031.6	1.5	1.82E-03	8.95E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	1.33E-09	1.60E-05
552897.22_4171031.6_1.5	552897.22	4171031.6	1.5	2.21E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
552917.22_4171031.6_1.5	552917.22	4171031.6	1.5	2.14E-03	1.07E-04	3.13E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
552937.22_4171031.6_1.5	552937.22	4171031.6	1.5	2.23E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.26E-04	1.65E-09	1.98E-05
552957.22_4171031.6_1.5	552957.22	4171031.6	1.5	2.18E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05
552977.22_4171031.6_1.5	552977.22	4171031.6	1.5	2.05E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552997.22_4171031.6_1.5	552997.22	4171031.6	1.5	2.41E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05
553017.22_4171031.6_1.5	553017.22	4171031.6	1.5	2.66E-03	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.57E-04	2.00E-09	2.40E-05
553037.22_4171031.6_1.5	553037.22	4171031.6	1.5	1.64E-03	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05
553057.22_4171031.6_1.5	553057.22	4171031.6	1.5	2.02E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
553077.22_4171031.6_1.5	553077.22	4171031.6	1.5	2.77E-03	1.40E-04	4.12E-03	2.76E-04	1.49E-03	7.92E-04	2.09E-09	2.50E-05
553097.22_4171031.6_1.5	553097.22	4171031.6	1.5	2.46E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.98E-04	1.84E-09	2.21E-05
553117.22_4171031.6_1.5	553117.22	4171031.6	1.5	2.22E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
553137.22_4171031.6_1.5	553137.22	4171031.6	1.5	2.95E-03	1.50E-04	4.40E-03	2.94E-04	1.59E-03	8.46E-04	2.23E-09	2.68E-05
553157.22_4171031.6_1.5	553157.22	4171031.6	1.5	3.77E-03	1.94E-04	5.69E-03	3.81E-04	2.05E-03	1.09E-03	2.88E-09	3.46E-05
553177.22_4171031.6_1.5	553177.22	4171031.6	1.5	3.83E-03	1.97E-04	5.79E-03	3.87E-04	2.09E-03	1.11E-03	2.93E-09	3.52E-05
553197.22_4171031.6_1.5	553197.22	4171031.6	1.5	3.17E-03	1.62E-04	4.75E-03	3.18E-04	1.71E-03	9.13E-04	2.41E-09	2.89E-05
553217.22_4171031.6_1.5	553217.22	4171031.6	1.5	2.50E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05
553237.22_4171031.6_1.5	553237.22	4171031.6	1.5	2.24E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
553257.22_4171031.6_1.5	553257.22	4171031.6	1.5	2.04E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553277.22_4171031.6_1.5	553277.22	4171031.6	1.5	1.87E-03	9.21E-05	2.70E-03	1.81E-04	9.75E-04	5.20E-04	1.37E-09	1.64E-05
553297.22_4171031.6_1.5	553297.22	4171031.6	1.5	1.72E-03	8.43E-05	2.47E-03	1.66E-04	8.92E-04	4.76E-04	1.25E-09	1.51E-05
553317.22_4171031.6_1.5	553317.22	4171031.6	1.5	1.59E-03	7.75E-05	2.27E-03	1.52E-04	8.21E-04	4.37E-04	1.15E-09	1.38E-05
553337.22_4171031.6_1.5	553337.22	4171031.6	1.5	1.48E-03	7.16E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	1.06E-09	1.28E-05
553357.22_4171031.6_1.5	553357.22	4171031.6	1.5	1.38E-03	6.64E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	9.87E-10	1.19E-05
553377.22_4171031.6_1.5	553377.22	4171031.6	1.5	1.29E-03	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	9.19E-10	1.10E-05
553397.22_4171031.6_1.5	553397.22	4171031.6	1.5	1.21E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.58E-10	1.03E-05
553417.22_4171031.6_1.5	553417.22	4171031.6	1.5	1.14E-03	5.41E-05	1.59E-03	1.06E-04	5.73E-04	3.05E-04	8.05E-10	9.66E-06
553437.22_4171031.6_1.5	553437.22	4171031.6	1.5	1.08E-03	5.09E-05	1.49E-03	1.00E-04	5.39E-04	2.87E-04	7.57E-10	9.09E-06
553457.22_4171031.6_1.5	553457.22	4171031.6	1.5	1.03E-03	4.80E-05	1.41E-03	9.43E-05	5.09E-04	2.71E-04	7.14E-10	8.58E-06
553477.22_4171031.6_1.5	553477.22	4171031.6	1.5	9.76E-04	4.55E-05	1.33E-03	8.93E-05	4.81E-04	2.57E-04	6.76E-10	8.12E-06
553497.22_4171031.6_1.5	553497.22	4171031.6	1.5	9.31E-04	4.32E-05	1.27E-03	8.48E-05	4.57E-04	2.44E-04	6.42E-10	7.71E-06
553517.22_4171031.6_1.5	553517.22	4171031.6	1.5	8.91E-04	4.11E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
553537.22_4171031.6_1.5	553537.22	4171031.6	1.5	8.55E-04	3.92E-05	1.15E-03	7.71E-05	4.16E-04	2.21E-04	5.84E-10	7.01E-06
553557.22_4171031.6_1.5	553557.22	4171031.6	1.5	8.23E-04	3.76E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	5.58E-10	6.71E-06
553577.22_4171031.6_1.5	553577.22	4171031.6	1.5	7.93E-04	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.43E-06
553597.22_4171031.6_1.5	553597.22	4171031.6	1.5	7.66E-04	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.18E-06
553617.22_4171031.6_1.5	553617.22	4171031.6	1.5	7.41E-04	3.33E-05	9.77E-04	6.54E-05	3.52E-04	1.88E-04	4.95E-10	5.94E-06
553637.22_4171031.6_1.5	553637.22	4171031.6	1.5	7.19E-04	3.21E-05	9.41E-04	6.30E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06
553657.22_4171031.6_1.5	553657.22	4171031.6	1.5	6.98E-04	3.10E-05	9.09E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06
553677.22_4171031.6_1.5	553677.22	4171031.6	1.5	6.78E-04	2.99E-05	8.78E-04	5.88E-05	3.17E-04	1.69E-04	4.45E-10	5.35E-06
553697.22_4171031.6_1.5	553697.22	4171031.6	1.5	6.61E-04	2.90E-05	8.50E-04	5.69E-05	3.07E-04	1.64E-04	4.31E-10	5.17E-06
553717.22_4171031.6_1.5	553717.22	4171031.6	1.5	6.45E-04	2.81E-05	8.25E-04	5.52E-05	2.98E-04	1.59E-04	4.18E-10	5.02E-06
553737.22_4171031.6_1.5	553737.22	4171031.6	1.5	6.31E-04	2.73E-05	8.01E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06
553757.22_4171031.6_1.5	553757.22	4171031.6	1.5	6.20E-04	2.67E-05	7.82E-04	5.24E-05	2.82E-04	1.50E-04	3.96E-10	4.76E-06
553777.22_4171031.6_1.5	553777.22	4171031.6	1.5	6.09E-04	2.61E-05	7.65E-04	5.12E-05	2.76E-04	1.47E-04	3.88E-10	4.66E-06
553797.22_4171031.6_1.5	553797.22	4171031.6	1.5	5.96E-04	2.54E-05	7.45E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.54E-06
553817.22_4171031.6_1.5	553817.22	4171031.6	1.5	5.84E-04	2.47E-05	7.26E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
553837.22_4171031.6_1.5	553837.22	4171031.6	1.5	5.73E-04	2.41E-05	7.07E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
553857.22_4171031.6_1.5	553857.22	4171031.6	1.5	5.60E-04	2.34E-05	6.86E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
553877.22_4171031.6_1.5	553877.22	4171031.6	1.5	5.48E-04	2.27E-05	6.67E-04	4.46E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06
553897.22_4171031.6_1.5	553897.22	4171031.6	1.5	5.36E-04	2.22E-05	6.50E-04	4.35E-05	2.35E-04	1.25E-04	3.29E-10	3.96E-06
552437.22_4171051.6_1.5	552437.22	4171051.6	1.5	3.84E-04	1.24E-05	3.63E-04	2.43E-05	1.31E-04	6.97E-05	1.84E-10	2.21E-06
552457.22_4171051.6_1.5	552457.22	4171051.6	1.5	3.90E-04	1.26E-05	3.71E-04	2.48E-05	1.34E-04	7.13E-05	1.88E-10	2.26E-06
552477.22_4171051.6_1.5	552477.22	4171051.6	1.5	4.00E-04	1.31E-05	3.84E-04	2.57E-05	1.39E-04	7.38E-05	1.94E-10	2.34E-06
552497.22_4171051.6_1.5	552497.22	4171051.6	1.5	4.51E-04	1.57E-05	4.60E-04	3.08E-05	1.66E-04	8.85E-05	2.33E-10	2.80E-06
552517.22_4171051.6_1.5	552517.22	4171051.6	1.5	5.45E-04	2.06E-05	6.05E-04	4.05E-05	2.18E-04	1.16E-04	3.06E-10	3.68E-06
552537.22_4171051.6_1.5	552537.22	4171051.6	1.5	6.52E-04	2.61E-05	7.65E-04	5.12E-05	2.76E-04	1.47E-04	3.88E-10	4.66E-06
552557.22_4171051.6_1.5	552557.22	4171051.6	1.5	7.01E-04	2.86E-05	8.40E-04	5.63E-05	3.03E-04	1.62E-04	4.26E-10	5.12E-06
552577.22_4171051.6_1.5	552577.22	4171051.6	1.5	7.56E-04	3.15E-05	9.24E-04	6.19E-05	3.34E-04	1.78E-04	4.69E-10	5.63E-06
552597.22_4171051.6_1.5	552597.22	4171051.6	1.5	8.15E-04	3.47E-05	1.02E-03	6.82E-05	3.68E-04	1.96E-04	5.16E-10	6.20E-06
552617.22_4171051.6_1.5	552617.22	4171051.6	1.5	8.92E-04	3.89E-05	1.14E-03	7.63E-05	4.12E-04	2.19E-04	5.78E-10	6.94E-06
552637.22_4171051.6_1.5	552637.22	4171051.6	1.5	1.02E-03	4.56E-05	1.34E-03	8.95E-05	4.82E-04	2.57E-04	6.77E-10	8.14E-06
552657.22_4171051.6_1.5	552657.22	4171051.6	1.5	1.19E-03	5.53E-05	1.62E-03	1.09E-04	5.85E-04	3.12E-04	8.22E-10	9.87E-06
552677.22_4171051.6_1.5	552677.22	4171051.6	1.5	1.53E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552697.22_4171051.6_1.5	552697.22	4171051.6	1.5	1.34E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05
552717.22_4171051.6_1.5	552717.22	4171051.6	1.5	1.43E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
552737.22_4171051.6_1.5	552737.22	4171051.6	1.5	1.79E-03	8.77E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	1.30E-09	1.57E-05
552757.22_4171051.6_1.5	552757.22	4171051.6	1.5	2.06E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552777.22_4171051.6_1.5	552777.22	4171051.6	1.5	1.92E-03	9.46E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
552797.22_4171051.6_1.5	552797.22	4171051.6	1.5	1.76E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.54E-05
552817.22_4171051.6_1.5	552817.22	4171051.6	1.5	1.65E-03	8.03E-05	2.35E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
552837.22_4171051.6_1.5	552837.22	4171051.6	1.5	1.91E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
552857.22_4171051.6_1.5	552857.22	4171051.6	1.5	1.98E-03	9.80E-05	2.88E-03	1.93E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
552877.22_4171051.6_1.5	552877.22	4171051.6	1.5	2.29E-03	1.15E-04	3.36E-03	2.25E-04	1.21E-03	6.47E-04	1.70E-09	2.05E-05
552897.22_4171051.6_1.5	552897.22	4171051.6	1.5	2.59E-03	1.30E-04	3.83E-03	2.56E-04	1.38E-03	7.36E-04	1.94E-09	2.33E-05
552917.22_4171051.6_1.5	552917.22	4171051.6	1.5	2.32E-03	1.16E-04	3.40E-03	2.27E-04	1.23E-03	6.53E-04	1.72E-09	2.07E-05
552937.22_4171051.6_1.5	552937.22	4171051.6	1.5	2.33E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.08E-05
552957.22_4171051.6_1.5	552957.22	4171051.6	1.5	2.52E-03	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.14E-04	1.88E-09	2.26E-05
552977.22_4171051.6_1.5	552977.22	4171051.6	1.5	2.43E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05
552997.22_4171051.6_1.5	552997.22	4171051.6	1.5	2.62E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.35E-05
553017.22_4171051.6_1.5	553017.22	4171051.6	1.5	2.93E-03	1.48E-04	4.35E-03	2.92E-04	1.57E-03	8.38E-04	2.21E-09	2.65E-05
553037.22_4171051.6_1.5	553037.22	4171051.6	1.5	2.91E-03	1.47E-04	4.32E-03	2.89E-04	1.56E-03	8.31E-04	2.19E-09	2.63E-05
553057.22_4171051.6_1.5	553057.22	4171051.6	1.5	3.14E-03	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.02E-04	2.38E-09	2.85E-05
553077.22_4171051.6_1.5	553077.22	4171051.6	1.5	3.19E-03	1.63E-04	4.77E-03	3.19E-04	1.72E-03	9.18E-04	2.42E-09	2.90E-05
553097.22_4171051.6_1.5	553097.22	4171051.6	1.5	3.57E-03	1.83E-04	5.37E-03	3.59E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05
553117.22_4171051.6_1.5	553117.22	4171051.6	1.5	3.35E-03	1.71E-04	5.02E-03	3.36E-04	1.81E-03	9.66E-04	2.54E-09	3.06E-05
553137.22_4171051.6_1.5	553137.22	4171051.6	1.5	4.01E-03	2.07E-04	6.06E-03	4.06E-04	2.19E-03	1.17E-03	3.07E-09	3.69E-05
553157.22_4171051.6_1.5	553157.22	4171051.6	1.5	4.06E-03	2.09E-04	6.15E-03	4.11E-04	2.22E-03	1.18E-03	3.11E-09	3.74E-05
553177.22_4171051.6_1.5	553177.22	4171051.6	1.5	3.44E-03	1.76E-04	5.17E-03	3.46E-04	1.86E-03	9.94E-04	2.62E-09	3.15E-05
553197.22_4171051.6_1.5	553197.22	4171051.6	1.5	2.74E-03	1.38E-04	4.06E-03	2.72E-04	1.47E-03	7.81E-04	2.06E-09	2.47E-05
553217.22_4171051.6_1.5	553217.22	4171051.6	1.5	2.43E-03	1.22E-04	3.58E-03	2.39E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05
553237.22_4171051.6_1.5	553237.22	4171051.6	1.5	2.20E-03	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
553257.22_4171051.6_1.5	553257.22	4171051.6	1.5	2.01E-03	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
553277.22_4171051.6_1.5	553277.22	4171051.6	1.5	1.85E-03	9.12E-05	2.67E-03	1.79E-04	9.65E-04	5.14E-04	1.36E-09	1.63E-05
553297.22_4171051.6_1.5	553297.22	4171051.6	1.5	1.71E-03	8.36E-05	2.45E-03	1.64E-04	8.85E-04	4.72E-04	1.24E-09	1.49E-05
553317.22_4171051.6_1.5	553317.22	4171051.6	1.5	1.58E-03	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
553337.22_4171051.6_1.5	553337.22	4171051.6	1.5	1.48E-03	7.13E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
553357.22_4171051.6_1.5	553357.22	4171051.6	1.5	1.38E-03	6.61E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	9.83E-10	1.18E-05
553377.22_4171051.6_1.5	553377.22	4171051.6	1.5	1.29E-03	6.16E-05	1.81E-03	1.21E-04	6.52E-04	3.48E-04	9.16E-10	1.10E-05
553397.22_4171051.6_1.5	553397.22	4171051.6	1.5	1.21E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.56E-10	1.03E-05
553417.22_4171051.6_1.5	553417.22	4171051.6	1.5	1.14E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.64E-06
553437.22_4171051.6_1.5	553437.22	4171051.6	1.5	1.08E-03	5.08E-05	1.49E-03	9.98E-05	5.38E-04	2.87E-04	7.56E-10	9.07E-06
553457.22_4171051.6_1.5	553457.22	4171051.6	1.5	1.03E-03	4.80E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.57E-06
553477.22_4171051.6_1.5	553477.22	4171051.6	1.5	9.76E-04	4.54E-05	1.33E-03	8.92E-05	4.81E-04	2.56E-04	6.75E-10	8.11E-06
553497.22_4171051.6_1.5	553497.22	4171051.6	1.5	9.31E-04	4.31E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	6.41E-10	7.70E-06
553517.22_4171051.6_1.5	553517.22	4171051.6	1.5	8.92E-04	4.11E-05	1.20E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.33E-06
553537.22_4171051.6_1.5	553537.22	4171051.6	1.5	8.56E-04	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
553557.22_4171051.6_1.5	553557.22	4171051.6	1.5	8.24E-04	3.75E-05	1.10E-03	7.37E-05	3.98E-04	2.12E-04	5.58E-10	6.70E-06
553577.22_4171051.6_1.5	553577.22	4171051.6	1.5	7.95E-04	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.43E-06
553597.22_4171051.6_1.5	553597.22	4171051.6	1.5	7.68E-04	3.46E-05	1.02E-03	6.80E-05	3.66E-04	1.95E-04	5.15E-10	6.18E-06
553617.22_4171051.6_1.5	553617.22	4171051.6	1.5	7.44E-04	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.95E-06
553637.22_4171051.6_1.5	553637.22	4171051.6	1.5	7.22E-04	3.21E-05	9.43E-04	6.31E-05	3.40E-04	1.81E-04	4.78E-10	5.74E-06
553657.22_4171051.6_1.5	553657.22	4171051.6	1.5	7.01E-04	3.10E-05	9.10E-04	6.09E-05	3.29E-04	1.75E-04	4.61E-10	5.54E-06
553677.22_4171051.6_1.5	553677.22	4171051.6	1.5	6.82E-04	3.00E-05	8.80E-04	5.89E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06
553697.22_4171051.6_1.5	553697.22	4171051.6	1.5	6.65E-04	2.91E-05	8.52E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06
553717.22_4171051.6_1.5	553717.22	4171051.6	1.5	6.49E-04	2.82E-05	8.27E-04	5.54E-05	2.98E-04	1.59E-04	4.19E-10	5.03E-06
553737.22_4171051.6_1.5	553737.22	4171051.6	1.5	6.35E-04	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.54E-04	4.07E-10	4.89E-06
553757.22_4171051.6_1.5	553757.22	4171051.6	1.5	6.25E-04	2.68E-05	7.86E-04	5.26E-05	2.84E-04	1.51E-04	3.98E-10	4.78E-06
553777.22_4171051.6_1.5	553777.22	4171051.6	1.5	6.13E-04	2.62E-05	7.69E-04	5.15E-05	2.77E-04	1.48E-04	3.89E-10	4.68E-06
553797.22_4171051.6_1.5	553797.22	4171051.6	1.5	6.01E-04	2.55E-05	7.49E-04	5.01E-05	2.70E-04	1.44E-04	3.80E-10	4.56E-06
553817.22_4171051.6_1.5	553817.22	4171051.6	1.5	5.89E-04	2.49E-05	7.30E-04	4.88E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06
553837.22_4171051.6_1.5	553837.22	4171051.6	1.5	5.77E-04	2.42E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	3.60E-10	4.33E-06
553857.22_4171051.6_1.5	553857.22	4171051.6	1.5	5.63E-04	2.34E-05	6.88E-04	4.60E-05	2.48E-04	1.32E-04	3.49E-10	4.19E-06
553877.22_4171051.6_1.5	553877.22	4171051.6	1.5	5.51E-04	2.28E-05	6.69E-04	4.48E-05	2.42E-04	1.29E-04	3.39E-10	4.07E-06
553897.22_4171051.6_1.5	553897.22	4171051.6	1.5	5.40E-04	2.23E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	3.31E-10	3.98E-06
553917.22_4171051.6_1.5	553917.22	4171051.6	1.5	5.32E-04	2.18E-05	6.39E-04	4.28E-05	2.31E-04	1.23E-04	3.24E-10	3.89E-06
552417.22_4171071.6_1.5	552417.22	4171071.6	1.5	3.88E-04	1.25E-05	3.68E-04	2.46E-05	1.33E-04	7.08E-05	1.86E-10	2.24E-06
552437.22_4171071.6_1.5	552437.22	4171071.6	1.5	3.99E-04	1.30E-05	3.82E-04	2.56E-05	1.38E-04	7.35E-05	1.94E-10	2.33E-06
552457.22_4171071.6_1.5	552457.22	4171071.6	1.5	4.41E-04	1.52E-05	4.46E-04	2.99E-05	1.61E-04	8.58E-05	2.26E-10	2.71E-06
552477.22_4171071.6_1.5	552477.22	4171071.6	1.5	5.16E-04	1.90E-05	5.58E-04	3.73E-05	2.01E-04	1.07E-04	2.83E-10	3.39E-06
552497.22_4171071.6_1.5	552497.22	4171071.6	1.5	5.85E-04	2.26E-05	6.63E-04	4.44E-05	2.39E-04	1.28E-04	3.36E-10	4.04E-06
552517.22_4171071.6_1.5	552517.22	4171071.6	1.5	6.43E-04	2.56E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	3.80E-10	4.56E-06
552537.22_4171071.6_1.5	552537.22	4171071.6	1.5	6.90E-04	2.79E-05	8.17E-04	5.47E-05	2.95E-04	1.57E-04	4.14E-10	4.97E-06
552557.22_4171071.6_1.5	552557.22	4171071.6	1.5	7.28E-04	2.98E-05	8.75E-04	5.86E-05	3.16E-04	1.68E-04	4.44E-10	5.33E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552577.22_4171071.6_1.5	552577.22	4171071.6	1.5	7.72E-04	3.22E-05	9.44E-04	6.32E-05	3.41E-04	1.82E-04	4.78E-10	5.74E-06
552597.22_4171071.6_1.5	552597.22	4171071.6	1.5	8.25E-04	3.51E-05	1.03E-03	6.89E-05	3.71E-04	1.98E-04	5.22E-10	6.26E-06
552617.22_4171071.6_1.5	552617.22	4171071.6	1.5	8.97E-04	3.90E-05	1.14E-03	7.65E-05	4.13E-04	2.20E-04	5.79E-10	6.96E-06
552637.22_4171071.6_1.5	552637.22	4171071.6	1.5	1.00E-03	4.48E-05	1.31E-03	8.80E-05	4.74E-04	2.53E-04	6.66E-10	8.00E-06
552657.22_4171071.6_1.5	552657.22	4171071.6	1.5	1.16E-03	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.94E-10	9.53E-06
552677.22_4171071.6_1.5	552677.22	4171071.6	1.5	1.42E-03	6.73E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
552697.22_4171071.6_1.5	552697.22	4171071.6	1.5	1.60E-03	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552717.22_4171071.6_1.5	552717.22	4171071.6	1.5	1.52E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552737.22_4171071.6_1.5	552737.22	4171071.6	1.5	1.55E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.21E-04	1.11E-09	1.33E-05
552757.22_4171071.6_1.5	552757.22	4171071.6	1.5	2.37E-03	1.18E-04	3.48E-03	2.33E-04	1.25E-03	6.68E-04	1.76E-09	2.12E-05
552777.22_4171071.6_1.5	552777.22	4171071.6	1.5	2.04E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
552797.22_4171071.6_1.5	552797.22	4171071.6	1.5	1.84E-03	9.06E-05	2.66E-03	1.78E-04	9.60E-04	5.11E-04	1.35E-09	1.62E-05
552817.22_4171071.6_1.5	552817.22	4171071.6	1.5	2.02E-03	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
552837.22_4171071.6_1.5	552837.22	4171071.6	1.5	2.07E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
552857.22_4171071.6_1.5	552857.22	4171071.6	1.5	2.28E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.69E-09	2.04E-05
552877.22_4171071.6_1.5	552877.22	4171071.6	1.5	2.61E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.95E-09	2.34E-05
552897.22_4171071.6_1.5	552897.22	4171071.6	1.5	2.90E-03	1.46E-04	4.30E-03	2.88E-04	1.55E-03	8.27E-04	2.18E-09	2.62E-05
552917.22_4171071.6_1.5	552917.22	4171071.6	1.5	2.84E-03	1.43E-04	4.21E-03	2.82E-04	1.52E-03	8.09E-04	2.13E-09	2.56E-05
552937.22_4171071.6_1.5	552937.22	4171071.6	1.5	2.89E-03	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05
552957.22_4171071.6_1.5	552957.22	4171071.6	1.5	2.57E-03	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.26E-04	1.91E-09	2.30E-05
552977.22_4171071.6_1.5	552977.22	4171071.6	1.5	2.77E-03	1.40E-04	4.10E-03	2.74E-04	1.48E-03	7.88E-04	2.08E-09	2.49E-05
552997.22_4171071.6_1.5	552997.22	4171071.6	1.5	3.16E-03	1.61E-04	4.72E-03	3.16E-04	1.70E-03	9.07E-04	2.39E-09	2.87E-05
553017.22_4171071.6_1.5	553017.22	4171071.6	1.5	3.09E-03	1.57E-04	4.61E-03	3.08E-04	1.66E-03	8.86E-04	2.33E-09	2.80E-05
553037.22_4171071.6_1.5	553037.22	4171071.6	1.5	3.22E-03	1.64E-04	4.81E-03	3.22E-04	1.74E-03	9.26E-04	2.44E-09	2.93E-05
553057.22_4171071.6_1.5	553057.22	4171071.6	1.5	2.98E-03	1.51E-04	4.43E-03	2.97E-04	1.60E-03	8.52E-04	2.25E-09	2.70E-05
553077.22_4171071.6_1.5	553077.22	4171071.6	1.5	2.83E-03	1.43E-04	4.20E-03	2.81E-04	1.51E-03	8.07E-04	2.13E-09	2.55E-05
553097.22_4171071.6_1.5	553097.22	4171071.6	1.5	3.72E-03	1.91E-04	5.60E-03	3.75E-04	2.02E-03	1.08E-03	2.84E-09	3.41E-05
553117.22_4171071.6_1.5	553117.22	4171071.6	1.5	4.69E-03	2.42E-04	7.11E-03	4.76E-04	2.57E-03	1.37E-03	3.61E-09	4.33E-05
553137.22_4171071.6_1.5	553137.22	4171071.6	1.5	4.50E-03	2.32E-04	6.82E-03	4.56E-04	2.46E-03	1.31E-03	3.45E-09	4.15E-05
553157.22_4171071.6_1.5	553157.22	4171071.6	1.5	3.78E-03	1.94E-04	5.70E-03	3.82E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05
553177.22_4171071.6_1.5	553177.22	4171071.6	1.5	3.11E-03	1.58E-04	4.64E-03	3.10E-04	1.67E-03	8.92E-04	2.35E-09	2.82E-05
553197.22_4171071.6_1.5	553197.22	4171071.6	1.5	2.65E-03	1.34E-04	3.92E-03	2.63E-04	1.42E-03	7.54E-04	1.99E-09	2.39E-05
553217.22_4171071.6_1.5	553217.22	4171071.6	1.5	2.40E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
553237.22_4171071.6_1.5	553237.22	4171071.6	1.5	2.18E-03	1.09E-04	3.18E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05
553257.22_4171071.6_1.5	553257.22	4171071.6	1.5	2.00E-03	9.87E-05	2.90E-03	1.94E-04	1.04E-03	5.57E-04	1.47E-09	1.76E-05
553277.22_4171071.6_1.5	553277.22	4171071.6	1.5	1.84E-03	9.01E-05	2.64E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05
553297.22_4171071.6_1.5	553297.22	4171071.6	1.5	1.70E-03	8.27E-05	2.43E-03	1.63E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
553317.22_4171071.6_1.5	553317.22	4171071.6	1.5	1.57E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.30E-04	1.13E-09	1.36E-05
553337.22_4171071.6_1.5	553337.22	4171071.6	1.5	1.47E-03	7.06E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
553357.22_4171071.6_1.5	553357.22	4171071.6	1.5	1.37E-03	6.56E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.75E-10	1.17E-05
553377.22_4171071.6_1.5	553377.22	4171071.6	1.5	1.28E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.09E-10	1.09E-05
553397.22_4171071.6_1.5	553397.22	4171071.6	1.5	1.21E-03	5.72E-05	1.68E-03	1.12E-04	6.05E-04	3.23E-04	8.50E-10	1.02E-05
553417.22_4171071.6_1.5	553417.22	4171071.6	1.5	1.14E-03	5.37E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.98E-10	9.58E-06
553437.22_4171071.6_1.5	553437.22	4171071.6	1.5	1.08E-03	5.05E-05	1.48E-03	9.93E-05	5.35E-04	2.85E-04	7.52E-10	9.03E-06
553457.22_4171071.6_1.5	553457.22	4171071.6	1.5	1.02E-03	4.78E-05	1.40E-03	9.38E-05	5.06E-04	2.69E-04	7.10E-10	8.53E-06
553477.22_4171071.6_1.5	553477.22	4171071.6	1.5	9.74E-04	4.52E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06
553497.22_4171071.6_1.5	553497.22	4171071.6	1.5	9.31E-04	4.30E-05	1.26E-03	8.44E-05	4.55E-04	2.43E-04	6.39E-10	7.68E-06
553517.22_4171071.6_1.5	553517.22	4171071.6	1.5	8.91E-04	4.10E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	6.09E-10	7.31E-06
553537.22_4171071.6_1.5	553537.22	4171071.6	1.5	8.56E-04	3.91E-05	1.15E-03	7.69E-05	4.14E-04	2.21E-04	5.82E-10	6.99E-06
553557.22_4171071.6_1.5	553557.22	4171071.6	1.5	8.24E-04	3.75E-05	1.10E-03	7.36E-05	3.97E-04	2.11E-04	5.57E-10	6.69E-06
553577.22_4171071.6_1.5	553577.22	4171071.6	1.5	7.96E-04	3.60E-05	1.06E-03	7.06E-05	3.81E-04	2.03E-04	5.35E-10	6.42E-06
553597.22_4171071.6_1.5	553597.22	4171071.6	1.5	7.69E-04	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.18E-06
553617.22_4171071.6_1.5	553617.22	4171071.6	1.5	7.46E-04	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.95E-06
553637.22_4171071.6_1.5	553637.22	4171071.6	1.5	7.24E-04	3.21E-05	9.43E-04	6.31E-05	3.40E-04	1.81E-04	4.78E-10	5.74E-06
553657.22_4171071.6_1.5	553657.22	4171071.6	1.5	7.03E-04	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06
553677.22_4171071.6_1.5	553677.22	4171071.6	1.5	6.85E-04	3.00E-05	8.82E-04	5.90E-05	3.18E-04	1.70E-04	4.47E-10	5.37E-06
553697.22_4171071.6_1.5	553697.22	4171071.6	1.5	6.68E-04	2.91E-05	8.54E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06
553717.22_4171071.6_1.5	553717.22	4171071.6	1.5	6.52E-04	2.83E-05	8.29E-04	5.55E-05	2.99E-04	1.59E-04	4.20E-10	5.05E-06
553737.22_4171071.6_1.5	553737.22	4171071.6	1.5	6.39E-04	2.75E-05	8.06E-04	5.40E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06
553757.22_4171071.6_1.5	553757.22	4171071.6	1.5	6.30E-04	2.70E-05	7.91E-04	5.29E-05	2.85E-04	1.52E-04	4.01E-10	4.81E-06
553777.22_4171071.6_1.5	553777.22	4171071.6	1.5	6.18E-04	2.63E-05	7.72E-04	5.17E-05	2.79E-04	1.48E-04	3.91E-10	4.70E-06
553797.22_4171071.6_1.5	553797.22	4171071.6	1.5	6.05E-04	2.56E-05	7.52E-04	5.03E-05	2.71E-04	1.45E-04	3.81E-10	4.58E-06
553817.22_4171071.6_1.5	553817.22	4171071.6	1.5	5.93E-04	2.50E-05	7.33E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.46E-06
553837.22_4171071.6_1.5	553837.22	4171071.6	1.5	5.82E-04	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.34E-06
553857.22_4171071.6_1.5	553857.22	4171071.6	1.5	5.67E-04	2.35E-05	6.90E-04	4.62E-05	2.49E-04	1.33E-04	3.50E-10	4.20E-06
553877.22_4171071.6_1.5	553877.22	4171071.6	1.5	5.55E-04	2.29E-05	6.72E-04	4.50E-05	2.43E-04	1.29E-04	3.41E-10	4.09E-06
553897.22_4171071.6_1.5	553897.22	4171071.6	1.5	5.45E-04	2.24E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06
553917.22_4171071.6_1.5	553917.22	4171071.6	1.5	5.36E-04	2.19E-05	6.43E-04	4.30E-05	2.32E-04	1.24E-04	3.26E-10	3.91E-06
552377.22_4171091.6_1.5	552377.22	4171091.6	1.5	3.87E-04	1.24E-05	3.63E-04	2.43E-05	1.31E-04	6.97E-05	1.84E-10	2.21E-06
552397.22_4171091.6_1.5	552397.22	4171091.6	1.5	3.96E-04	1.28E-05	3.76E-04	2.52E-05	1.36E-04	7.24E-05	1.91E-10	2.29E-06
552417.22_4171091.6_1.5	552417.22	4171091.6	1.5	4.22E-04	1.42E-05	4.16E-04	2.79E-05	1.50E-04	8.01E-05	2.11E-10	2.53E-06
552437.22_4171091.6_1.5	552437.22	4171091.6	1.5	4.89E-04	1.76E-05	5.17E-04	3.46E-05	1.86E-04	9.94E-05	2.62E-10	3.14E-06
552457.22_4171091.6_1.5	552457.22	4171091.6	1.5	5.63E-04	2.14E-05	6.29E-04	4.21E-05	2.27E-04	1.21E-04	3.19E-10	3.83E-06
552477.22_4171091.6_1.5	552477.22	4171091.6	1.5	6.06E-04	2.36E-05	6.91E-04	4.63E-05	2.50E-04	1.33E-04	3.50E-10	4.21E-06
552497.22_4171091.6_1.5	552497.22	4171091.6	1.5	6.48E-04	2.57E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	3.81E-10	4.58E-06
552517.22_4171091.6_1.5	552517.22	4171091.6	1.5	6.76E-04	2.70E-05	7.93E-04	5.31E-05	2.86E-04	1.52E-04	4.02E-10	4.82E-06
552537.22_4171091.6_1.5	552537.22	4171091.6	1.5	7.07E-04	2.86E-05	8.39E-04	5.61E-05	3.03E-04	1.61E-04	4.25E-10	5.10E-06
552557.22_4171091.6_1.5	552557.22	4171091.6	1.5	7.42E-04	3.04E-05	8.93E-04	5.98E-05	3.22E-04	1.72E-04	4.52E-10	5.43E-06
552577.22_4171091.6_1.5	552577.22	4171091.6	1.5	7.84E-04	3.27E-05	9.58E-04	6.41E-05	3.46E-04	1.84E-04	4.86E-10	5.83E-06
552597.22_4171091.6_1.5	552597.22	4171091.6	1.5	8.35E-04	3.54E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	5.27E-10	6.32E-06
552617.22_4171091.6_1.5	552617.22	4171091.6	1.5	9.02E-04	3.90E-05	1.14E-03	7.67E-05	4.13E-04	2.20E-04	5.80E-10	6.97E-06
552637.22_4171091.6_1.5	552637.22	4171091.6	1.5	9.98E-04	4.43E-05	1.30E-03	8.69E-05	4.69E-04	2.50E-04	6.58E-10	7.90E-06
552657.22_4171091.6_1.5	552657.22	4171091.6	1.5	1.13E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.18E-06
552677.22_4171091.6_1.5	552677.22	4171091.6	1.5	1.35E-03	6.36E-05	1.87E-03	1.25E-04	6.73E-04	3.59E-04	9.46E-10	1.14E-05
552697.22_4171091.6_1.5	552697.22	4171091.6	1.5	1.53E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552717.22_4171091.6_1.5	552717.22	4171091.6	1.5	1.64E-03	7.94E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05
552737.22_4171091.6_1.5	552737.22	4171091.6	1.5	1.71E-03	8.30E-05	2.44E-03	1.63E-04	8.79E-04	4.69E-04	1.23E-09	1.48E-05
552757.22_4171091.6_1.5	552757.22	4171091.6	1.5	2.11E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
552777.22_4171091.6_1.5	552777.22	4171091.6	1.5	2.13E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.57E-09	1.89E-05
552797.22_4171091.6_1.5	552797.22	4171091.6	1.5	2.14E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
552817.22_4171091.6_1.5	552817.22	4171091.6	1.5	2.11E-03	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05
552837.22_4171091.6_1.5	552837.22	4171091.6	1.5	2.62E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.45E-04	1.96E-09	2.36E-05
552857.22_4171091.6_1.5	552857.22	4171091.6	1.5	2.82E-03	1.42E-04	4.18E-03	2.80E-04	1.51E-03	8.04E-04	2.12E-09	2.54E-05
552877.22_4171091.6_1.5	552877.22	4171091.6	1.5	2.55E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.91E-09	2.29E-05
552897.22_4171091.6_1.5	552897.22	4171091.6	1.5	2.47E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
552917.22_4171091.6_1.5	552917.22	4171091.6	1.5	2.48E-03	1.24E-04	3.64E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
552937.22_4171091.6_1.5	552937.22	4171091.6	1.5	2.58E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05
552957.22_4171091.6_1.5	552957.22	4171091.6	1.5	2.73E-03	1.37E-04	4.03E-03	2.70E-04	1.45E-03	7.74E-04	2.04E-09	2.45E-05
552977.22_4171091.6_1.5	552977.22	4171091.6	1.5	2.95E-03	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.42E-04	2.22E-09	2.66E-05
552997.22_4171091.6_1.5	552997.22	4171091.6	1.5	3.41E-03	1.73E-04	5.09E-03	3.41E-04	1.84E-03	9.78E-04	2.58E-09	3.10E-05
553017.22_4171091.6_1.5	553017.22	4171091.6	1.5	3.43E-03	1.75E-04	5.13E-03	3.43E-04	1.85E-03	9.86E-04	2.60E-09	3.12E-05
553037.22_4171091.6_1.5	553037.22	4171091.6	1.5	2.90E-03	1.47E-04	4.30E-03	2.88E-04	1.55E-03	8.27E-04	2.18E-09	2.62E-05
553057.22_4171091.6_1.5	553057.22	4171091.6	1.5	2.93E-03	1.48E-04	4.34E-03	2.91E-04	1.57E-03	8.35E-04	2.20E-09	2.64E-05
553077.22_4171091.6_1.5	553077.22	4171091.6	1.5	3.97E-03	2.04E-04	5.99E-03	4.01E-04	2.16E-03	1.15E-03	3.03E-09	3.64E-05
553097.22_4171091.6_1.5	553097.22	4171091.6	1.5	5.74E-03	2.98E-04	8.75E-03	5.86E-04	3.16E-03	1.68E-03	4.44E-09	5.33E-05
553117.22_4171091.6_1.5	553117.22	4171091.6	1.5	5.50E-03	2.86E-04	8.38E-03	5.61E-04	3.03E-03	1.61E-03	4.25E-09	5.10E-05
553137.22_4171091.6_1.5	553137.22	4171091.6	1.5	4.40E-03	2.27E-04	6.65E-03	4.45E-04	2.40E-03	1.28E-03	3.37E-09	4.05E-05
553157.22_4171091.6_1.5	553157.22	4171091.6	1.5	3.71E-03	1.90E-04	5.57E-03	3.73E-04	2.01E-03	1.07E-03	2.82E-09	3.39E-05
553177.22_4171091.6_1.5	553177.22	4171091.6	1.5	2.95E-03	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.42E-04	2.22E-09	2.67E-05
553197.22_4171091.6_1.5	553197.22	4171091.6	1.5	2.63E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05
553217.22_4171091.6_1.5	553217.22	4171091.6	1.5	2.37E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.69E-04	1.76E-09	2.12E-05
553237.22_4171091.6_1.5	553237.22	4171091.6	1.5	2.16E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
553257.22_4171091.6_1.5	553257.22	4171091.6	1.5	1.97E-03	9.71E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05
553277.22_4171091.6_1.5	553277.22	4171091.6	1.5	1.81E-03	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	1.32E-09	1.58E-05
553297.22_4171091.6_1.5	553297.22	4171091.6	1.5	1.67E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

16<70	Total Cancer Risk (per million)	Receptor Determination
2.34E-07	0.23	Off-site Worker
2.51E-07	0.25	Off-site Worker
0.00E+00	0.00	Non Res
3.07E-07	0.31	Off-site Worker
3.57E-07	0.36	Off-site Worker
4.38E-07	0.44	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
8.13E-07	0.81	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
8.64E-07	0.86	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
553317.22_4171091.6_1.5	553317.22	4171091.6	1.5	1.55E-03	7.51E-05	2.20E-03	1.47E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05	0.00E+00	0.00	Non Res
553337.22_4171091.6_1.5	553337.22	4171091.6	1.5	1.45E-03	6.95E-05	2.04E-03	1.37E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05	0.00E+00	0.00	Non Res
553357.22_4171091.6_1.5	553357.22	4171091.6	1.5	1.35E-03	6.47E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	9.62E-10	1.16E-05	0.00E+00	0.00	Non Res
553377.22_4171091.6_1.5	553377.22	4171091.6	1.5	1.27E-03	6.04E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.98E-10	1.08E-05	0.00E+00	0.00	Non Res
553397.22_4171091.6_1.5	553397.22	4171091.6	1.5	1.20E-03	5.66E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.41E-10	1.01E-05	0.00E+00	0.00	Non Res
553417.22_4171091.6_1.5	553417.22	4171091.6	1.5	1.13E-03	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.91E-10	9.49E-06	0.00E+00	0.00	Non Res
553437.22_4171091.6_1.5	553437.22	4171091.6	1.5	1.07E-03	5.01E-05	1.47E-03	9.85E-05	5.31E-04	2.83E-04	7.46E-10	8.95E-06	0.00E+00	0.00	Non Res
553457.22_4171091.6_1.5	553457.22	4171091.6	1.5	1.02E-03	4.74E-05	1.39E-03	9.32E-05	5.02E-04	2.68E-04	7.05E-10	8.47E-06	0.00E+00	0.00	Non Res
553477.22_4171091.6_1.5	553477.22	4171091.6	1.5	9.71E-04	4.50E-05	1.32E-03	8.84E-05	4.76E-04	2.54E-04	6.69E-10	8.03E-06	0.00E+00	0.00	Non Res
553497.22_4171091.6_1.5	553497.22	4171091.6	1.5	9.29E-04	4.28E-05	1.26E-03	8.40E-05	4.53E-04	2.41E-04	6.36E-10	7.64E-06	0.00E+00	0.00	Non Res
553517.22_4171091.6_1.5	553517.22	4171091.6	1.5	8.90E-04	4.08E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06	0.00E+00	0.00	Non Res
553537.22_4171091.6_1.5	553537.22	4171091.6	1.5	8.56E-04	3.90E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	5.80E-10	6.96E-06	0.00E+00	0.00	Non Res
553557.22_4171091.6_1.5	553557.22	4171091.6	1.5	8.24E-04	3.74E-05	1.10E-03	7.34E-05	3.96E-04	2.11E-04	5.56E-10	6.67E-06	0.00E+00	0.00	Non Res
553577.22_4171091.6_1.5	553577.22	4171091.6	1.5	7.96E-04	3.59E-05	1.05E-03	7.05E-05	3.80E-04	2.02E-04	5.34E-10	6.41E-06	0.00E+00	0.00	Non Res
553597.22_4171091.6_1.5	553597.22	4171091.6	1.5	7.70E-04	3.45E-05	1.01E-03	6.78E-05	3.66E-04	1.95E-04	5.13E-10	6.17E-06	0.00E+00	0.00	Non Res
553617.22_4171091.6_1.5	553617.22	4171091.6	1.5	7.47E-04	3.33E-05	9.76E-04	6.54E-05	3.52E-04	1.88E-04	4.95E-10	5.94E-06	0.00E+00	0.00	Non Res
553637.22_4171091.6_1.5	553637.22	4171091.6	1.5	7.25E-04	3.21E-05	9.43E-04	6.31E-05	3.40E-04	1.81E-04	4.78E-10	5.74E-06	0.00E+00	0.00	Non Res
553657.22_4171091.6_1.5	553657.22	4171091.6	1.5	7.06E-04	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06	0.00E+00	0.00	Non Res
553677.22_4171091.6_1.5	553677.22	4171091.6	1.5	6.88E-04	3.01E-05	8.82E-04	5.91E-05	3.18E-04	1.70E-04	4.47E-10	5.37E-06	0.00E+00	0.00	Non Res
553697.22_4171091.6_1.5	553697.22	4171091.6	1.5	6.71E-04	2.92E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06	0.00E+00	0.00	Non Res
553717.22_4171091.6_1.5	553717.22	4171091.6	1.5	6.57E-04	2.83E-05	8.31E-04	5.57E-05	3.00E-04	1.60E-04	4.21E-10	5.06E-06	0.00E+00	0.00	Non Res
553737.22_4171091.6_1.5	553737.22	4171091.6	1.5	6.45E-04	2.76E-05	8.11E-04	5.43E-05	2.93E-04	1.56E-04	4.11E-10	4.93E-06	0.00E+00	0.00	Non Res
553757.22_4171091.6_1.5	553757.22	4171091.6	1.5	6.34E-04	2.70E-05	7.93E-04	5.31E-05	2.86E-04	1.53E-04	4.02E-10	4.83E-06	0.00E+00	0.00	Non Res
553777.22_4171091.6_1.5	553777.22	4171091.6	1.5	6.21E-04	2.64E-05	7.74E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06	0.00E+00	0.00	Non Res
553797.22_4171091.6_1.5	553797.22	4171091.6	1.5	6.09E-04	2.57E-05	7.54E-04	5.05E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06	0.00E+00	0.00	Non Res
553817.22_4171091.6_1.5	553817.22	4171091.6	1.5	5.98E-04	2.50E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06	0.00E+00	0.00	Non Res
553837.22_4171091.6_1.5	553837.22	4171091.6	1.5	5.85E-04	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06	0.00E+00	0.00	Non Res
553857.22_4171091.6_1.5	553857.22	4171091.6	1.5	5.71E-04	2.36E-05	6.94E-04	4.64E-05	2.50E-04	1.33E-04	3.52E-10	4.22E-06	0.00E+00	0.00	Non Res
553877.22_4171091.6_1.5	553877.22	4171091.6	1.5	5.60E-04	2.31E-05	6.76E-04	4.53E-05	2.44E-04	1.30E-04	3.43E-10	4.12E-06	0.00E+00	0.00	Non Res
553897.22_4171091.6_1.5	553897.22	4171091.6	1.5	5.50E-04	2.25E-05	6.60E-04	4.42E-05	2.38E-04	1.27E-04	3.35E-10	4.02E-06	0.00E+00	0.00	Non Res
553917.22_4171091.6_1.5	553917.22	4171091.6	1.5	5.41E-04	2.20E-05	6.46E-04	4.33E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06	0.00E+00	0.00	Non Res
553937.22_4171091.6_1.5	553937.22	4171091.6	1.5	5.33E-04	2.16E-05	6.33E-04	4.24E-05	2.28E-04	1.22E-04	3.21E-10	3.85E-06	0.00E+00	0.00	Non Res
552337.22_4171111.6_1.5	552337.22	4171111.6	1.5	3.89E-04	1.23E-05	3.61E-04	2.42E-05	1.30E-04	6.95E-05	1.83E-10	2.20E-06	0.00E+00	0.00	Non Res
552357.22_4171111.6_1.5	552357.22	4171111.6	1.5	3.99E-04	1.28E-05	3.77E-04	2.52E-05	1.36E-04	7.24E-05	1.91E-10	2.29E-06	0.00E+00	0.00	Non Res
552377.22_4171111.6_1.5	552377.22	4171111.6	1.5	4.19E-04	1.39E-05	4.07E-04	2.73E-05	1.47E-04	7.84E-05	2.06E-10	2.48E-06	0.00E+00	0.00	Non Res
552397.22_4171111.6_1.5	552397.22	4171111.6	1.5	4.76E-04	1.69E-05	4.95E-04	3.32E-05	1.79E-04	9.53E-05	2.51E-10	3.02E-06	0.00E+00	0.00	Non Res
552417.22_4171111.6_1.5	552417.22	4171111.6	1.5	5.39E-04	2.02E-05	5.91E-04	3.96E-05	2.13E-04	1.14E-04	3.00E-10	3.60E-06	0.00E+00	0.00	Non Res
552437.22_4171111.6_1.5	552437.22	4171111.6	1.5	5.80E-04	2.22E-05	6.51E-04	4.36E-05	2.35E-04	1.25E-04	3.30E-10	3.96E-06	0.00E+00	0.00	Non Res
552457.22_4171111.6_1.5	552457.22	4171111.6	1.5	6.20E-04	2.42E-05	7.09E-04	4.75E-05	2.56E-04	1.36E-04	3.59E-10	4.32E-06	0.00E+00	0.00	Non Res
552477.22_4171111.6_1.5	552477.22	4171111.6	1.5	6.42E-04	2.52E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06	0.00E+00	0.00	Non Res
552497.22_4171111.6_1.5	552497.22	4171111.6	1.5	6.65E-04	2.63E-05	7.73E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06	0.00E+00	0.00	Non Res
552517.22_4171111.6_1.5	552517.22	4171111.6	1.5	6.90E-04	2.76E-05	8.10E-04	5.42E-05	2.92E-04	1.56E-04	4.11E-10	4.93E-06	2.08E-07	0.21	Off-site Worker
552537.22_4171111.6_1.5	552537.22	4171111.6	1.5	7.20E-04	2.91E-05	8.55E-04	5.73E-05	3.09E-04	1.64E-04	4.33E-10	5.21E-06	0.00E+00	0.00	Non Res
552557.22_4171111.6_1.5	552557.22	4171111.6	1.5	7.55E-04	3.09E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06	2.28E-07	0.23	Off-site Worker
552577.22_4171111.6_1.5	552577.22	4171111.6	1.5	7.96E-04	3.31E-05	9.71E-04	6.50E-05	3.50E-04	1.87E-04	4.92E-10	5.91E-06	2.41E-07	0.24	Off-site Worker
552597.22_4171111.6_1.5	552597.22	4171111.6	1.5	8.44E-04	3.57E-05	1.05E-03	7.02E-05	3.78E-04	2.02E-04	5.31E-10	6.38E-06	2.56E-07	0.26	Off-site Worker
552617.22_4171111.6_1.5	552617.22	4171111.6	1.5	9.13E-04	3.94E-05	1.15E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06	0.00E+00	0.00	Non Res
552637.22_4171111.6_1.5	552637.22	4171111.6	1.5	9.99E-04	4.41E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	6.56E-10	7.87E-06	0.00E+00	0.00	Non Res
552657.22_4171111.6_1.5	552657.22	4171111.6	1.5	1.12E-03	5.06E-05	1.48E-03	9.93E-05	5.36E-04	2.85E-04	7.52E-10	9.03E-06	0.00E+00	0.00	Non Res
552677.22_4171111.6_1.5	552677.22	4171111.6	1.5	1.29E-03	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.89E-10	1.07E-05	0.00E+00	0.00	Non Res
552697.22_4171111.6_1.5	552697.22	4171111.6	1.5	1.57E-03	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05	0.00E+00	0.00	Non Res
552717.22_4171111.6_1.5	552717.22	4171111.6	1.5	1.42E-03	6.71E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.97E-10	1.20E-05	4.37E-07	0.44	Off-site Worker
552737.22_4171111.6_1.5	552737.22	4171111.6	1.5	1.61E-03	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	1.16E-09	1.39E-05	0.00E+00	0.00	Non Res
552757.22_4171111.6_1.5	552757.22	4171111.6	1.5	1.81E-03	8.86E-05	2.60E-03	1.74E-04	9.38E-04	5.00E-04	1.32E-09	1.58E-05	0.00E+00	0.00	Non Res
552777.22_4171111.6_1.5	552777.22	4171111.6	1.5	2.11E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.89E-04	1.55E-09	1.86E-05	0.00E+00	0.00	Non Res
552797.22_4171111.6_1.5	552797.22	4171111.6	1.5	1.98E-03	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05	0.00E+00	0.00	Non Res
552817.22_4171111.6_1.5	552817.22	4171111.6	1.5	2.42E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05	0.00E+00	0.00	Non Res
552837.22_4171111.6_1.5	552837.22	4171111.6	1.5	2.58E-03	1.30E-04	3.81E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05	0.00E+00	0.00	Non Res
552857.22_4171111.6_1.5	552857.22	4171111.6	1.5	2.37E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05	0.00E+00	0.00	Non Res
552877.22_4171111.6_1.5	552877.22	4171111.6	1.5	2.28E-03	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05	0.00E+00	0.00	Non Res
552897.22_4171111.6_1.5	552897.22	4171111.6	1.5	2.29E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.69E-09	2.03E-05	7.14E-07	0.71	Off-site Worker
552917.22_4171111.6_1.5	552917.22	4171111.6	1.5	2.39E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.77E-09	2.12E-05	7.43E-07	0.74	Off-site Worker
552937.22_4171111.6_1.5	552937.22	4171111.6	1.5	2.55E-03	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.89E-09	2.27E-05	0.00E+00	0.00	Non Res
552957.22_4171111.6_1.5	552957.22	4171111.6	1.5	2.81E-03	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.96E-04	2.10E-09	2.52E-05	0.00E+00	0.00	Non Res
552977.22_4171111.6_1.5	552977.22	4171111.6	1.5	3.23E-03	1.64E-04	4.80E-03	3.22E-04	1.73E-03	9.24E-04	2.43E-09	2.92E-05	0.00E+00	0.00	Non Res
552997.22_4171111.6_1.5	552997.22	4171111.6	1.5	3.21E-03	1.63E-04	4.77E-03	3.20E-04	1.72E-03	9.18E-04	2.42E-09	2.91E-05	0.00E+00	0.00	Non Res
553017.22_4171111.6_1.5	553017.22	4171111.6	1.5	3.03E-03	1.53E-04	4.49E-03	3.00E-04	1.62E-03	8.63E-04	2.27E-09	2.73E-05	0.00E+00	0.00	Non Res
553037.22_4171111.6_1.5	553037.22	4171111.6	1.5	4.18E-03	2.15E-04	6.29E-03	4.21E-04	2.27E-03	1.21E-03	3.19E-09	3.83E-05	0.00E+00	0.00	Non Res
553057.22_4171111.6_1.5	553057.22	4171111.6	1.5	4.10E-03	2.10E-04	6.16E-03	4.13E-04	2.22E-03	1.19E-03	3.12E-09	3.75E-05	0.00E+00	0.00	Non Res
553077.22_4171111.6_1.5	553077.22	4171111.6	1.5	5.95E-03	3.10E-04	9.08E-03	6.08E-04	3.28E-03	1.75E-03	4.60E-09	5.53E-05	0.00E+00	0.00	Non Res
553097.22_4171111.6_1.5	553097.22	4171111.6	1.5	4.64E-03	2.39E-04	7.02E-03	4.70E-04	2.53E-03	1.35E-03	3.56E-09	4.27E-05	0.00E+00	0.00	Non Res
553117.22_4171111.6_1.5	553117.22	4171111.6	1.5	4.57E-03	2.35E-04	6.91E-03	4.62E-04	2.49E-03	1.33E-03	3.50E-09	4.20E-05	0.00E+00	0.00	Non Res
553137.22_4171111.6_1.5	553137.22	4171111.6	1.5	4.41E-03	2.27E-04	6.66E-03	4.46E-04	2.40E-03	1.28E-03	3.38E-09	4.06E-05	0.00E+00	0.00	Non Res
553157.22_4171111.6_1.5	553157.22	4171111.6	1.5	3.39E-03	1.73E-04	5.07E-03	3.39E-04	1.83E-03	9.75E-04	2.57E-09	3.09E-05	0.00E+00	0.00	Non Res
553177.22_4171111.6_1.5	553177.22	4171111.6	1.5	2.91E-03	1.47E-04	4.32E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05	0.00E+00	0.00	Non Res
553197.22_4171111.6_1.5	553197.22	4171111.6	1.5	2.59E-03	1.30E-04	3.81E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05	0.00E+00	0.00	Non Res
553217.22_4171111.6_1.5	553217.22	4171111.6	1.5	2.33E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.72E-09	2.07E-05	0.00E+00	0.00	Non Res
553237.22_4171111.6_1.5	553237.22	4171111.6	1.5	2.11E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05	0.00E+00	0.00	Non Res
553257.22_4171111.6_1.5	553257.22	4171111.6	1.5	1.93E-03	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05	0.00E+00	0.00	Non Res
553277.22_4171111.6_1.5	553277.22	4171111.6	1.5	1.78E-03	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.88E-04	1.29E-09	1.55E-05	0.00E+00	0.00	Non Res
553297.22_4171111.6_1.5	553297.22	4171111.6	1.5	1.64E-03	7.96E-05	2.33E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05	0.00E+00	0.00	Non Res
553317.22_4171111.6_1.5	553317.22	4171111.6	1.5	1.53E-03	7.35E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	1.09E-09	1.31E-05	0.00E+00	0.00	Non Res
553337.22_4171111.6_1.5	553337.22	4171111.6	1.5	1.43E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05	0.00E+00	0.00	Non Res
553357.22_4171111.6_1.5	553357.22	4171111.6	1.5	1.34E-03	6.36E-05	1.87E-03	1.25E-04	6.73E-04	3.59E-04	9.45E-10	1.14E-05	0.00E+00	0.00	Non Res
553377.22_4171111.6_1.5	553377.22	4171111.6	1.5	1.25E-03	5.95E-05	1.74E-03	1.17E-04	6.30E-04	3.36E-04	8.84E-10	1.06E-05	0.00E+00	0.00	Non Res
553397.22_4171111.6_1.5	553397.22	4171111.6	1.5	1.18E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.30E-10	9.96E-06	0.00E+00	0.00	Non Res
553417.22_4171111.6_1.5	553417.22	4171111.6	1.5	1.12E-03	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	7.81E-10	9.38E-06	0.00E+00	0.00	Non Res
553437.22_4171111.6_1.5	553437.22	4171111.6	1.5	1.06E-03	4.96E-05	1.46E-03	9.75E-05	5.25E-04	2.80E-04	7.38E-10	8.86E-06	0.00E+00	0.00	Non Res
553457.22_4171111.6_1.5	553457.22	4171111.6	1.5	1.01E-03	4.70E-05	1.38E-03	9.23E-05	4.98E-04	2.65E-04	6.99E-10	8.39E-06	0.00E+00	0.00	Non Res
553477.22_4171111.6_1.5	553477.22	4171111.6	1.5	9.66E-04	4.47E-05	1.31E-03	8.77E-05	4.73E-04	2.52E-04	6.64E-10	7.97E-06	0.00E+00	0.00	Non Res
553497.22_4171111.6_1.5	553497.22	4171111.6	1.5	9.25E-04	4.25E-05	1.25E-03	8.35E-05	4.50E-04	2.40E-04	6.32E-10	7.59E-06	0.00E+00	0.00	Non Res
553517.22_4171111.6_1.5	553517.22	4171111.6	1.5	8.88E-04	4.06E-05	1.19E-03	7.97E-05	4.30E-04	2.29E-04	6.03E-10	7.25E-06	0.00E+00	0.00	Non Res
553537.22_4171111.6_1.5	553537.22	4171111.6	1.5	8.54E-04	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06	0.00E+00	0.00	Non Res
553557.22_4171111.6_1.5	553557.22	4171111.6	1.5	8.24E-04	3.72E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	5.54E-10	6.65E-06	0.00E+00	0.00	Non Res
553577.22_4171111.6_1.5	553577.22	4171111.6	1.5	7.96E-04	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06	0.00E+00	0.00	Non Res
553597.22_4171111.6_1.5	553597.22	4171111.6	1.5	7.71E-04	3.44E-05	1.01E-03	6.77E-05	3.65E-04	1.94E-04	5.12E-10	6.15E-06	0.00E+00	0.00	Non Res
553617.22_4171111.6_1.5	553617.22	4171111.6	1.5	7.49E-04	3.32E-05	9.75E-04	6.53E-05	3.52E-04	1.88E-04	4.94E-10	5.93E-06	0.00E+00	0.00	Non Res
553637.22_4171111.6_1.5	553637.22	4171111.6	1.5	7.27E-04	3.21E-05	9.42E-04	6.31E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06	0.00E+00	0.00	Non Res
553657.22_4171111.6_1.5	553657.22	4171111.6	1.5	7.08E-04	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06	0.00E+00	0.00	Non Res
553677.22_4171111.6_1.5	553677.22	4171111.6	1.5	6.91E-04	3.01E-05	8.83E-04	5.91E-05	3.19E-04	1.70E-04	4.47E-10	5.37E-06	0.00E+00	0.00	Non Res
553697.22_4171111.6_1.5	553697.22	4171111.6	1.5	6.74E-04	2.92E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06	0.00E+00	0.00	Non Res
553717.22_4171111.6_1.5	553717.22	4171111.6	1.5	6.60E-04	2.84E-05	8.33E-04	5.57E-05	3.01E-04	1.60E-04	4.22E-10	5.07E-06	0.00E+00	0.00	Non Res
553737.22_4171111.6_1.5	553737.22	4171111.6	1.5	6.48E-04	2.77E-05	8.12E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.94E-06	0.00E+00	0.00	Non Res
553757.22_4171111.6_1.5	553757.22	4171111.6	1.5	6.38E-04	2.71E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06	0.00E+00	0.00	Non Res
553777.22_4171111.6_1.5	553777.22	4171111.6	1.5	6.25E-04	2.65E-05	7.77E-04	5.20E-05	2.80E-04	1.49E-04	3.94E-10	4.73E-06	0.00E+00	0.00	Non Res
553797.22_4171111.6_1.5	553797.22	4171111.6	1.5	6.13E-04	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06	0.00E+00	0.00	Non Res
553817.22_4171111.6_1.5	553817.22	4171111.6	1.5	6.02E-04	2.51E-05	7.38E-04	4.94E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06	0.00E+00	0.00	Non Res
553837.22_4171111.6_1.5	553837.22	4171111.6	1.5	5.89E-04	2.44E-05	7.16E-04	4.80E-05	2.59E-04	1.38E-04	3.63E-10	4.36E-06	0.00E+00	0.00	Non Res
553857.22_4171111.6_1.5	553857.22	4171111.6	1.5	5.75E-04	2.37E-05	6.96E-04	4.66E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06	0.00E+00	0.00	Non Res
553877.22_4171111.6_1.5	553877.22	4171111.6	1.5	5.64E-04	2.31E-05	6.79E-04	4.55E-05	2.45E-04	1.31E-04	3.44E-10	4.13E-06	0.00E+00	0.00	Non Res
553897.22_4171111.6_1.5	553897.22	4171111.6	1.5	5.55E-04	2.26E-05	6.63E-04	4.44E-05	2.39E-04	1.28E-04	3.36E-10	4.04E-06	0.00E+00	0.00	Non Res
553917.22_4171111.6_1.5	553917.22	4171111.6	1.5	5.46E-04	2.21E-05	6.50E-04	4.35E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06	0.00E+00	0.00	Non Res
553937.22_4171111.6_1.5	553937.22	4171111.6	1.5	5.39E-04	2.17E-05	6.36E-04	4.26E-05	2.30E-04	1.22E-04	3.22E-10	3.87E-06	0.00E+00	0.00	Non Res
552297.22_4171131.6_1.5	552297.22	4171131.6	1.5	3.92E-04	1.22E-05	3.59E-04	2.40E-05	1.29E-04	6.90E-05	1.82E-10	2.18E-06	0.00E+00	0.00	Non Res
552317.22_4171131.6_1.5	552317.22	4171131.6	1.5	3.98E-04	1.26E-05	3.69E-04	2.47E-05	1.33E-04	7.10E-05	1.87E-10	2.25E-06	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
552337.22_4171131.6_1.5	552337.22	4171131.6	1.5	4.25E-04	1.41E-05	4.12E-04	2.76E-05	1.49E-04	7.93E-05	2.09E-10	2.51E-06	0.00E+00	0.00	Non Res
552357.22_4171131.6_1.5	552357.22	4171131.6	1.5	4.73E-04	1.66E-05	4.87E-04	3.26E-05	1.76E-04	9.36E-05	2.47E-10	2.96E-06	0.00E+00	0.00	Non Res
552377.22_4171131.6_1.5	552377.22	4171131.6	1.5	5.13E-04	1.87E-05	5.49E-04	3.67E-05	1.98E-04	1.06E-04	2.78E-10	3.34E-06	0.00E+00	0.00	Non Res
552397.22_4171131.6_1.5	552397.22	4171131.6	1.5	5.45E-04	2.04E-05	5.97E-04	4.00E-05	2.16E-04	1.15E-04	3.03E-10	3.64E-06	0.00E+00	0.00	Non Res
552417.22_4171131.6_1.5	552417.22	4171131.6	1.5	5.97E-04	2.29E-05	6.72E-04	4.50E-05	2.43E-04	1.29E-04	3.41E-10	4.09E-06	0.00E+00	0.00	Non Res
552437.22_4171131.6_1.5	552437.22	4171131.6	1.5	6.15E-04	2.38E-05	6.98E-04	4.67E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06	0.00E+00	0.00	Non Res
552457.22_4171131.6_1.5	552457.22	4171131.6	1.5	6.34E-04	2.47E-05	7.26E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06	0.00E+00	0.00	Non Res
552477.22_4171131.6_1.5	552477.22	4171131.6	1.5	6.56E-04	2.58E-05	7.56E-04	5.06E-05	2.73E-04	1.45E-04	3.83E-10	4.60E-06	1.97E-07	0.20	Off-site Worker
552497.22_4171131.6_1.5	552497.22	4171131.6	1.5	6.78E-04	2.69E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	4.00E-10	4.81E-06	2.04E-07	0.20	Off-site Worker
552517.22_4171131.6_1.5	552517.22	4171131.6	1.5	7.04E-04	2.82E-05	8.28E-04	5.54E-05	2.99E-04	1.59E-04	4.20E-10	5.04E-06	2.12E-07	0.21	Off-site Worker
552537.22_4171131.6_1.5	552537.22	4171131.6	1.5	7.35E-04	2.98E-05	8.73E-04	5.85E-05	3.15E-04	1.68E-04	4.43E-10	5.32E-06	0.00E+00	0.00	Non Res
552557.22_4171131.6_1.5	552557.22	4171131.6	1.5	7.70E-04	3.16E-05	9.26E-04	6.20E-05	3.34E-04	1.78E-04	4.69E-10	5.64E-06	2.33E-07	0.23	Off-site Worker
552577.22_4171131.6_1.5	552577.22	4171131.6	1.5	8.11E-04	3.37E-05	9.90E-04	6.63E-05	3.57E-04	1.90E-04	5.02E-10	6.02E-06	0.00E+00	0.00	Non Res
552597.22_4171131.6_1.5	552597.22	4171131.6	1.5	8.62E-04	3.64E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06	0.00E+00	0.00	Non Res
552617.22_4171131.6_1.5	552617.22	4171131.6	1.5	9.24E-04	3.97E-05	1.17E-03	7.80E-05	4.21E-04	2.24E-04	5.91E-10	7.09E-06	0.00E+00	0.00	Non Res
552637.22_4171131.6_1.5	552637.22	4171131.6	1.5	9.99E-04	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.52E-10	7.84E-06	3.05E-07	0.30	Off-site Worker
552657.22_4171131.6_1.5	552657.22	4171131.6	1.5	1.10E-03	4.96E-05	1.45E-03	9.74E-05	5.25E-04	2.80E-04	7.37E-10	8.85E-06	0.00E+00	0.00	Non Res
552677.22_4171131.6_1.5	552677.22	4171131.6	1.5	1.24E-03	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05	0.00E+00	0.00	Non Res
552697.22_4171131.6_1.5	552697.22	4171131.6	1.5	1.44E-03	6.80E-05	1.99E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05	4.44E-07	0.44	Off-site Worker
552717.22_4171131.6_1.5	552717.22	4171131.6	1.5	1.78E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05	5.50E-07	0.55	Off-site Worker
552737.22_4171131.6_1.5	552737.22	4171131.6	1.5	1.73E-03	8.41E-05	2.47E-03	1.65E-04	8.90E-04	4.74E-04	1.25E-09	1.50E-05	0.00E+00	0.00	Non Res
552757.22_4171131.6_1.5	552757.22	4171131.6	1.5	1.58E-03	7.58E-05	2.22E-03	1.49E-04	8.02E-04	4.28E-04	1.13E-09	1.35E-05	0.00E+00	0.00	Non Res
552777.22_4171131.6_1.5	552777.22	4171131.6	1.5	2.05E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.51E-09	1.81E-05	0.00E+00	0.00	Non Res
552797.22_4171131.6_1.5	552797.22	4171131.6	1.5	2.62E-03	1.32E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.96E-09	2.35E-05	0.00E+00	0.00	Non Res
552817.22_4171131.6_1.5	552817.22	4171131.6	1.5	2.33E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.72E-09	2.07E-05	7.24E-07	0.72	Off-site Worker
552837.22_4171131.6_1.5	552837.22	4171131.6	1.5	2.18E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.60E-09	1.93E-05	6.77E-07	0.68	Off-site Worker
552857.22_4171131.6_1.5	552857.22	4171131.6	1.5	2.14E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05	0.00E+00	0.00	Non Res
552877.22_4171131.6_1.5	552877.22	4171131.6	1.5	2.17E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05	0.00E+00	0.00	Non Res
552897.22_4171131.6_1.5	552897.22	4171131.6	1.5	2.26E-03	1.12E-04	3.28E-03	2.20E-04	1.19E-03	6.32E-04	1.66E-09	2.00E-05	0.00E+00	0.00	Non Res
552917.22_4171131.6_1.5	552917.22	4171131.6	1.5	2.43E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.79E-09	2.15E-05	7.55E-07	0.76	Off-site Worker
552937.22_4171131.6_1.5	552937.22	4171131.6	1.5	2.69E-03	1.35E-04	3.95E-03	2.65E-04	1.43E-03	7.60E-04	2.00E-09	2.40E-05	8.39E-07	0.84	Off-site Worker
552957.22_4171131.6_1.5	552957.22	4171131.6	1.5	3.13E-03	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.92E-04	2.35E-09	2.82E-05	9.77E-07	0.98	Off-site Worker
552977.22_4171131.6_1.5	552977.22	4171131.6	1.5	3.15E-03	1.59E-04	4.66E-03	3.12E-04	1.68E-03	8.97E-04	2.36E-09	2.84E-05	0.00E+00	0.00	Non Res
552997.22_4171131.6_1.5	552997.22	4171131.6	1.5	2.95E-03	1.48E-04	4.34E-03	2.91E-04	1.57E-03	8.35E-04	2.20E-09	2.64E-05	0.00E+00	0.00	Non Res
553017.22_4171131.6_1.5	553017.22	4171131.6	1.5	4.00E-03	2.04E-04	5.99E-03	4.01E-04	2.16E-03	1.15E-03	3.04E-09	3.65E-05	0.00E+00	0.00	Non Res
553037.22_4171131.6_1.5	553037.22	4171131.6	1.5	4.27E-03	2.19E-04	6.42E-03	4.30E-04	2.32E-03	1.23E-03	3.25E-09	3.91E-05	0.00E+00	0.00	Non Res
553057.22_4171131.6_1.5	553057.22	4171131.6	1.5	6.67E-03	3.47E-04	1.02E-02	6.83E-04	3.68E-03	1.96E-03	5.17E-09	6.20E-05	0.00E+00	0.00	Non Res
553077.22_4171131.6_1.5	553077.22	4171131.6	1.5	5.28E-03	2.73E-04	8.01E-03	5.37E-04	2.89E-03	1.54E-03	4.06E-09	4.88E-05	0.00E+00	0.00	Non Res
553097.22_4171131.6_1.5	553097.22	4171131.6	1.5	4.48E-03	2.31E-04	6.76E-03	4.53E-04	2.44E-03	1.30E-03	3.43E-09	4.12E-05	0.00E+00	0.00	Non Res
553117.22_4171131.6_1.5	553117.22	4171131.6	1.5	4.48E-03	2.31E-04	6.76E-03	4.53E-04	2.44E-03	1.30E-03	3.43E-09	4.12E-05	0.00E+00	0.00	Non Res
553137.22_4171131.6_1.5	553137.22	4171131.6	1.5	4.06E-03	2.08E-04	6.11E-03	4.09E-04	2.20E-03	1.17E-03	3.10E-09	3.72E-05	0.00E+00	0.00	Non Res
553157.22_4171131.6_1.5	553157.22	4171131.6	1.5	3.24E-03	1.64E-04	4.82E-03	3.22E-04	1.74E-03	9.26E-04	2.44E-09	2.93E-05	0.00E+00	0.00	Non Res
553177.22_4171131.6_1.5	553177.22	4171131.6	1.5	2.82E-03	1.42E-04	4.16E-03	2.79E-04	1.50E-03	8.01E-04	2.11E-09	2.53E-05	0.00E+00	0.00	Non Res
553197.22_4171131.6_1.5	553197.22	4171131.6	1.5	2.50E-03	1.25E-04	3.67E-03	2.46E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05	0.00E+00	0.00	Non Res
553217.22_4171131.6_1.5	553217.22	4171131.6	1.5	2.25E-03	1.12E-04	3.27E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	1.99E-05	0.00E+00	0.00	Non Res
553237.22_4171131.6_1.5	553237.22	4171131.6	1.5	2.05E-03	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05	0.00E+00	0.00	Non Res
553257.22_4171131.6_1.5	553257.22	4171131.6	1.5	1.88E-03	9.16E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	1.36E-09	1.64E-05	0.00E+00	0.00	Non Res
553277.22_4171131.6_1.5	553277.22	4171131.6	1.5	1.73E-03	8.39E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05	0.00E+00	0.00	Non Res
553297.22_4171131.6_1.5	553297.22	4171131.6	1.5	1.60E-03	7.74E-05	2.27E-03	1.52E-04	8.19E-04	4.37E-04	1.15E-09	1.38E-05	0.00E+00	0.00	Non Res
553317.22_4171131.6_1.5	553317.22	4171131.6	1.5	1.49E-03	7.17E-05	2.10E-03	1.41E-04	7.59E-04	4.04E-04	1.07E-09	1.28E-05	0.00E+00	0.00	Non Res
553337.22_4171131.6_1.5	553337.22	4171131.6	1.5	1.40E-03	6.67E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	9.92E-10	1.19E-05	0.00E+00	0.00	Non Res
553357.22_4171131.6_1.5	553357.22	4171131.6	1.5	1.31E-03	6.23E-05	1.83E-03	1.22E-04	6.60E-04	3.52E-04	9.26E-10	1.11E-05	0.00E+00	0.00	Non Res
553377.22_4171131.6_1.5	553377.22	4171131.6	1.5	1.24E-03	5.84E-05	1.71E-03	1.15E-04	6.18E-04	3.30E-04	8.68E-10	1.04E-05	0.00E+00	0.00	Non Res
553397.22_4171131.6_1.5	553397.22	4171131.6	1.5	1.17E-03	5.49E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.17E-10	9.81E-06	0.00E+00	0.00	Non Res
553417.22_4171131.6_1.5	553417.22	4171131.6	1.5	1.11E-03	5.18E-05	1.52E-03	1.02E-04	5.49E-04	2.92E-04	7.70E-10	9.25E-06	0.00E+00	0.00	Non Res
553437.22_4171131.6_1.5	553437.22	4171131.6	1.5	1.05E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.75E-06	0.00E+00	0.00	Non Res
553457.22_4171131.6_1.5	553457.22	4171131.6	1.5	1.00E-03	4.65E-05	1.36E-03	9.14E-05	4.93E-04	2.63E-04	6.92E-10	8.31E-06	0.00E+00	0.00	Non Res
553477.22_4171131.6_1.5	553477.22	4171131.6	1.5	9.61E-04	4.43E-05	1.30E-03	8.69E-05	4.69E-04	2.50E-04	6.58E-10	7.90E-06	0.00E+00	0.00	Non Res
553497.22_4171131.6_1.5	553497.22	4171131.6	1.5	9.20E-04	4.22E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	6.27E-10	7.54E-06	0.00E+00	0.00	Non Res
553517.22_4171131.6_1.5	553517.22	4171131.6	1.5	8.85E-04	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.28E-04	6.00E-10	7.20E-06	0.00E+00	0.00	Non Res
553537.22_4171131.6_1.5	553537.22	4171131.6	1.5	8.52E-04	3.86E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.74E-10	6.90E-06	0.00E+00	0.00	Non Res
553557.22_4171131.6_1.5	553557.22	4171131.6	1.5	8.23E-04	3.71E-05	1.09E-03	7.28E-05	3.93E-04	2.09E-04	5.51E-10	6.62E-06	0.00E+00	0.00	Non Res
553577.22_4171131.6_1.5	553577.22	4171131.6	1.5	7.95E-04	3.57E-05	1.05E-03	7.00E-05	3.78E-04	2.01E-04	5.30E-10	6.37E-06	0.00E+00	0.00	Non Res
553597.22_4171131.6_1.5	553597.22	4171131.6	1.5	7.71E-04	3.44E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.13E-06	0.00E+00	0.00	Non Res
553617.22_4171131.6_1.5	553617.22	4171131.6	1.5	7.49E-04	3.32E-05	9.73E-04	6.51E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06	0.00E+00	0.00	Non Res
553637.22_4171131.6_1.5	553637.22	4171131.6	1.5	7.28E-04	3.21E-05	9.40E-04	6.30E-05	3.39E-04	1.81E-04	4.77E-10	5.72E-06	0.00E+00	0.00	Non Res
553657.22_4171131.6_1.5	553657.22	4171131.6	1.5	7.11E-04	3.10E-05	9.10E-04	6.10E-05	3.29E-04	1.75E-04	4.61E-10	5.54E-06	0.00E+00	0.00	Non Res
553677.22_4171131.6_1.5	553677.22	4171131.6	1.5	6.93E-04	3.01E-05	8.83E-04	5.91E-05	3.19E-04	1.70E-04	4.47E-10	5.37E-06	0.00E+00	0.00	Non Res
553697.22_4171131.6_1.5	553697.22	4171131.6	1.5	6.78E-04	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.22E-06	0.00E+00	0.00	Non Res
553717.22_4171131.6_1.5	553717.22	4171131.6	1.5	6.63E-04	2.84E-05	8.34E-04	5.58E-05	3.01E-04	1.60E-04	4.23E-10	5.08E-06	0.00E+00	0.00	Non Res
553737.22_4171131.6_1.5	553737.22	4171131.6	1.5	6.51E-04	2.77E-05	8.13E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.95E-06	0.00E+00	0.00	Non Res
553757.22_4171131.6_1.5	553757.22	4171131.6	1.5	6.41E-04	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.86E-06	0.00E+00	0.00	Non Res
553777.22_4171131.6_1.5	553777.22	4171131.6	1.5	6.29E-04	2.65E-05	7.79E-04	5.21E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06	0.00E+00	0.00	Non Res
553797.22_4171131.6_1.5	553797.22	4171131.6	1.5	6.17E-04	2.59E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	3.85E-10	4.62E-06	0.00E+00	0.00	Non Res
553817.22_4171131.6_1.5	553817.22	4171131.6	1.5	6.05E-04	2.52E-05	7.40E-04	4.96E-05	2.67E-04	1.42E-04	3.75E-10	4.51E-06	0.00E+00	0.00	Non Res
553837.22_4171131.6_1.5	553837.22	4171131.6	1.5	5.91E-04	2.44E-05	7.17E-04	4.80E-05	2.59E-04	1.38E-04	3.63E-10	4.36E-06	0.00E+00	0.00	Non Res
553857.22_4171131.6_1.5	553857.22	4171131.6	1.5	5.79E-04	2.38E-05	6.98E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06	0.00E+00	0.00	Non Res
553877.22_4171131.6_1.5	553877.22	4171131.6	1.5	5.69E-04	2.32E-05	6.81E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.15E-06	0.00E+00	0.00	Non Res
553897.22_4171131.6_1.5	553897.22	4171131.6	1.5	5.60E-04	2.27E-05	6.66E-04	4.46E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06	0.00E+00	0.00	Non Res
553917.22_4171131.6_1.5	553917.22	4171131.6	1.5	5.51E-04	2.22E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	3.31E-10	3.97E-06	0.00E+00	0.00	Non Res
553937.22_4171131.6_1.5	553937.22	4171131.6	1.5	5.44E-04	2.18E-05	6.40E-04	4.28E-05	2.31E-04	1.23E-04	3.24E-10	3.89E-06	0.00E+00	0.00	Non Res
553957.22_4171131.6_1.5	553957.22	4171131.6	1.5	5.37E-04	2.14E-05	6.27E-04	4.20E-05	2.26E-04	1.21E-04	3.18E-10	3.82E-06	0.00E+00	0.00	Non Res
552277.22_4171151.6_1.5	552277.22	4171151.6	1.5	3.98E-04	1.23E-05	3.62E-04	2.42E-05	1.31E-04	6.96E-05	1.83E-10	2.20E-06	0.00E+00	0.00	Non Res
552297.22_4171151.6_1.5	552297.22	4171151.6	1.5	4.20E-04	1.35E-05	3.97E-04	2.65E-05	1.43E-04	7.63E-05	2.01E-10	2.41E-06	0.00E+00	0.00	Non Res
552317.22_4171151.6_1.5	552317.22	4171151.6	1.5	4.58E-04	1.56E-05	4.58E-04	3.07E-05	1.65E-04	8.81E-05	2.32E-10	2.79E-06	0.00E+00	0.00	Non Res
552337.22_4171151.6_1.5	552337.22	4171151.6	1.5	4.95E-04	1.75E-05	5.15E-04	3.45E-05	1.86E-04	9.90E-05	2.61E-10	3.13E-06	0.00E+00	0.00	Non Res
552357.22_4171151.6_1.5	552357.22	4171151.6	1.5	5.34E-04	1.96E-05	5.75E-04	3.85E-05	2.08E-04	1.11E-04	2.91E-10	3.50E-06	0.00E+00	0.00	Non Res
552377.22_4171151.6_1.5	552377.22	4171151.6	1.5	5.80E-04	2.19E-05	6.43E-04	4.30E-05	2.32E-04	1.24E-04	3.26E-10	3.91E-06	0.00E+00	0.00	Non Res
552397.22_4171151.6_1.5	552397.22	4171151.6	1.5	5.95E-04	2.27E-05	6.65E-04	4.46E-05	2.40E-04	1.28E-04	3.37E-10	4.05E-06	0.00E+00	0.00	Non Res
552417.22_4171151.6_1.5	552417.22	4171151.6	1.5	6.11E-04	2.35E-05	6.89E-04	4.61E-05	2.49E-04	1.32E-04	3.49E-10	4.19E-06	0.00E+00	0.00	Non Res
552437.22_4171151.6_1.5	552437.22	4171151.6	1.5	6.28E-04	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.34E-06	0.00E+00	0.00	Non Res
552457.22_4171151.6_1.5	552457.22	4171151.6	1.5	6.48E-04	2.53E-05	7.42E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06	1.94E-07	0.19	Off-site Worker
552477.22_4171151.6_1.5	552477.22	4171151.6	1.5	6.69E-04	2.63E-05	7.73E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06	2.01E-07	0.20	Off-site Worker
552497.22_4171151.6_1.5	552497.22	4171151.6	1.5	6.93E-04	2.75E-05	8.08E-04	5.41E-05	2.91E-04	1.55E-04	4.09E-10	4.92E-06	2.08E-07	0.21	Off-site Worker
552517.22_4171151.6_1.5	552517.22	4171151.6	1.5	7.19E-04	2.89E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.15E-06	2.17E-07	0.22	Off-site Worker
552537.22_4171151.6_1.5	552537.22	4171151.6	1.5	7.52E-04	3.05E-05	8.95E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.45E-06	0.00E+00	0.00	Non Res
552557.22_4171151.6_1.5	552557.22	4171151.6	1.5	7.89E-04	3.23E-05	9.49E-04	6.35E-05	3.43E-04	1.83E-04	4.81E-10	5.78E-06	0.00E+00	0.00	Non Res
552577.22_4171151.6_1.5	552577.22	4171151.6	1.5	8.30E-04	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06	0.00E+00	0.00	Non Res
552597.22_4171151.6_1.5	552597.22	4171151.6	1.5	8.76E-04	3.70E-05	1.08E-03	7.26E-05	3.91E-04	2.09E-04	5.50E-10	6.60E-06	2.66E-07	0.27	Off-site Worker
552617.22_4171151.6_1.5	552617.22	4171151.6	1.5	9.34E-04	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.15E-06	2.84E-07	0.28	Off-site Worker
552637.22_4171151.6_1.5	552637.22	4171151.6	1.5	1.00E-03	4.38E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	6.52E-10	7.83E-06	3.06E-07	0.31	Off-site Worker
552657.22_4171151.6_1.5	552657.22	4171151.6	1.5	1.09E-03	4.86E-05	1.43E-03	9.54E-05	5.14E-04	2.74E-04	7.22E-10	8.67E-06	0.00E+00	0.00	Non Res
552677.22_4171151.6_1.5	552677.22	4171151.6	1.5	1.20E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.76E-06	0.00E+00	0.00	Non Res
552697.22_4171151.6_1.5	552697.22	4171151.6	1.5	1.34E-03	6.22E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.25E-10	1.11E-05	4.11E-07	0.41	Off-site Worker
552717.22_4171151.6_1.5	552717.22	4171151.6	1.5	1.54E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	1.09E-09	1.31E-05	0.00E+00	0.00	Non Res
552737.22_4171151.6_1.5	552737.22	4171151.6	1.5	1.77E-03	8.57E-05	2.51E-03	1.68E-04	9.07E-04	4.84E-04	1.27E-09	1.53E-05	0.00E+00	0.00	Non Res
552757.22_4171151.6_1.5	552757.22	4171151.6	1.5	1.98E-03	9.69E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05	0.00E+00	0.00	Non Res
552777.22_4171151.6_1.5	552777.22	4171151.6	1.5	2.08E-03	1.03E-04	3.01E-03	2.01E-04	1.09E-03	5.79E-04	1.52E-09	1.83E-05	0.00E+00	0.00	Non Res
552797.22_4171151.6_1.5	552797.22	4171151.6	1.5	2.03E-03	9.99E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.48E-09	1.78E-05	0.00E+00	0.00	Non Res
552817.22_4171151.6_1.5	552817.22	4171151.6	1.5	1.99E-03	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05	6.18E-07	0.62	Off-site Worker
552837.22_4171151.6_1.5	552837.22	4171151.6	1.5	1.99E-03	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05	6.18E-07	0.62	Off-site Worker
552857.22_4171151.6_1.5	552857.22	4171151.6	1.5	2.05E-03	1.00E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05	6.36E-07	0.64	Off-site Worker
552877.22_4171151.6_1.5	552877.22	4171151.6	1.5	2.16E-03	1.06E-04	3.12E-03	2.09E-04	1.12E-03	5.99E-04	1.58E-09	1.90E-05	0.00E+00	0.00	Non Res
552897.22_4171151.6_1.5	552897.22	4171151.6	1.5	2.33E-03	1.15E-04	3.38E-03	2.27E-04	1.22E-03	6.51E-04	1.71E-09	2.06E-05	0.00E+00	0.00	Non Res
552917.22_4171151.6_1.5	552917.22	4171151.6	1.5	2.62E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.33E-05	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552937.22_4171151.6_1.5	552937.22	4171151.6	1.5	3.06E-03	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.68E-04	2.29E-09	2.75E-05
552957.22_4171151.6_1.5	552957.22	4171151.6	1.5	3.10E-03	1.56E-04	4.58E-03	3.07E-04	1.65E-03	8.81E-04	2.32E-09	2.79E-05
552977.22_4171151.6_1.5	552977.22	4171151.6	1.5	2.92E-03	1.46E-04	4.28E-03	2.87E-04	1.55E-03	8.24E-04	2.17E-09	2.61E-05
552997.22_4171151.6_1.5	552997.22	4171151.6	1.5	3.86E-03	1.97E-04	5.77E-03	3.86E-04	2.08E-03	1.11E-03	2.92E-09	3.51E-05
553017.22_4171151.6_1.5	553017.22	4171151.6	1.5	4.22E-03	2.16E-04	6.33E-03	4.24E-04	2.28E-03	1.22E-03	3.21E-09	3.85E-05
553037.22_4171151.6_1.5	553037.22	4171151.6	1.5	6.51E-03	3.38E-04	9.92E-03	6.64E-04	3.58E-03	1.91E-03	5.03E-09	6.04E-05
553057.22_4171151.6_1.5	553057.22	4171151.6	1.5	5.29E-03	2.73E-04	8.02E-03	5.37E-04	2.90E-03	1.54E-03	4.07E-09	4.88E-05
553077.22_4171151.6_1.5	553077.22	4171151.6	1.5	4.84E-03	2.49E-04	7.30E-03	4.89E-04	2.64E-03	1.41E-03	3.70E-09	4.45E-05
553097.22_4171151.6_1.5	553097.22	4171151.6	1.5	4.44E-03	2.28E-04	6.69E-03	4.48E-04	2.42E-03	1.29E-03	3.39E-09	4.07E-05
553117.22_4171151.6_1.5	553117.22	4171151.6	1.5	5.14E-03	2.66E-04	7.80E-03	5.22E-04	2.81E-03	1.50E-03	3.95E-09	4.74E-05
553137.22_4171151.6_1.5	553137.22	4171151.6	1.5	3.61E-03	1.84E-04	5.39E-03	3.61E-04	1.95E-03	1.04E-03	2.73E-09	3.28E-05
553157.22_4171151.6_1.5	553157.22	4171151.6	1.5	3.06E-03	1.54E-04	4.52E-03	3.03E-04	1.63E-03	8.70E-04	2.29E-09	2.75E-05
553177.22_4171151.6_1.5	553177.22	4171151.6	1.5	2.68E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.99E-09	2.39E-05
553197.22_4171151.6_1.5	553197.22	4171151.6	1.5	2.39E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.69E-04	1.76E-09	2.12E-05
553217.22_4171151.6_1.5	553217.22	4171151.6	1.5	2.16E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
553237.22_4171151.6_1.5	553237.22	4171151.6	1.5	1.97E-03	9.65E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
553257.22_4171151.6_1.5	553257.22	4171151.6	1.5	1.81E-03	8.81E-05	2.59E-03	1.73E-04	9.33E-04	4.97E-04	1.31E-09	1.57E-05
553277.22_4171151.6_1.5	553277.22	4171151.6	1.5	1.68E-03	8.11E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.21E-09	1.45E-05
553297.22_4171151.6_1.5	553297.22	4171151.6	1.5	1.56E-03	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
553317.22_4171151.6_1.5	553317.22	4171151.6	1.5	1.46E-03	6.97E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05
553337.22_4171151.6_1.5	553337.22	4171151.6	1.5	1.37E-03	6.50E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.67E-10	1.16E-05
553357.22_4171151.6_1.5	553357.22	4171151.6	1.5	1.29E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05
553377.22_4171151.6_1.5	553377.22	4171151.6	1.5	1.22E-03	5.72E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05
553397.22_4171151.6_1.5	553397.22	4171151.6	1.5	1.15E-03	5.40E-05	1.58E-03	1.06E-04	5.71E-04	3.05E-04	8.02E-10	9.64E-06
553417.22_4171151.6_1.5	553417.22	4171151.6	1.5	1.09E-03	5.10E-05	1.50E-03	1.00E-04	5.40E-04	2.88E-04	7.59E-10	9.11E-06
553437.22_4171151.6_1.5	553437.22	4171151.6	1.5	1.04E-03	4.84E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.64E-06
553457.22_4171151.6_1.5	553457.22	4171151.6	1.5	9.96E-04	4.60E-05	1.35E-03	9.03E-05	4.87E-04	2.59E-04	6.84E-10	8.21E-06
553477.22_4171151.6_1.5	553477.22	4171151.6	1.5	9.54E-04	4.38E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	6.51E-10	7.82E-06
553497.22_4171151.6_1.5	553497.22	4171151.6	1.5	9.16E-04	4.18E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	6.22E-10	7.47E-06
553517.22_4171151.6_1.5	553517.22	4171151.6	1.5	8.81E-04	4.00E-05	1.17E-03	7.87E-05	4.24E-04	2.26E-04	5.95E-10	7.15E-06
553537.22_4171151.6_1.5	553537.22	4171151.6	1.5	8.50E-04	3.84E-05	1.13E-03	7.54E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
553557.22_4171151.6_1.5	553557.22	4171151.6	1.5	8.22E-04	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
553577.22_4171151.6_1.5	553577.22	4171151.6	1.5	7.95E-04	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
553597.22_4171151.6_1.5	553597.22	4171151.6	1.5	7.72E-04	3.42E-05	1.00E-03	6.73E-05	3.63E-04	1.93E-04	5.09E-10	6.11E-06
553617.22_4171151.6_1.5	553617.22	4171151.6	1.5	7.50E-04	3.31E-05	9.70E-04	6.50E-05	3.50E-04	1.87E-04	4.92E-10	5.91E-06
553637.22_4171151.6_1.5	553637.22	4171151.6	1.5	7.31E-04	3.20E-05	9.39E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.71E-06
553657.22_4171151.6_1.5	553657.22	4171151.6	1.5	7.12E-04	3.10E-05	9.09E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06
553677.22_4171151.6_1.5	553677.22	4171151.6	1.5	6.95E-04	3.01E-05	8.82E-04	5.91E-05	3.18E-04	1.70E-04	4.47E-10	5.37E-06
553697.22_4171151.6_1.5	553697.22	4171151.6	1.5	6.81E-04	2.92E-05	8.58E-04	5.74E-05	3.10E-04	1.65E-04	4.35E-10	5.22E-06
553717.22_4171151.6_1.5	553717.22	4171151.6	1.5	6.66E-04	2.84E-05	8.35E-04	5.59E-05	3.01E-04	1.61E-04	4.23E-10	5.08E-06
553737.22_4171151.6_1.5	553737.22	4171151.6	1.5	6.56E-04	2.78E-05	8.16E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
553757.22_4171151.6_1.5	553757.22	4171151.6	1.5	6.45E-04	2.73E-05	8.00E-04	5.36E-05	2.89E-04	1.54E-04	4.05E-10	4.87E-06
553777.22_4171151.6_1.5	553777.22	4171151.6	1.5	6.33E-04	2.66E-05	7.81E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.75E-06
553797.22_4171151.6_1.5	553797.22	4171151.6	1.5	6.21E-04	2.60E-05	7.61E-04	5.10E-05	2.75E-04	1.46E-04	3.86E-10	4.63E-06
553817.22_4171151.6_1.5	553817.22	4171151.6	1.5	6.10E-04	2.53E-05	7.43E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06
553837.22_4171151.6_1.5	553837.22	4171151.6	1.5	5.94E-04	2.45E-05	7.18E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
553857.22_4171151.6_1.5	553857.22	4171151.6	1.5	5.84E-04	2.39E-05	7.01E-04	4.69E-05	2.53E-04	1.35E-04	3.55E-10	4.27E-06
553877.22_4171151.6_1.5	553877.22	4171151.6	1.5	5.74E-04	2.33E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.16E-06
553897.22_4171151.6_1.5	553897.22	4171151.6	1.5	5.64E-04	2.28E-05	6.69E-04	4.48E-05	2.42E-04	1.29E-04	3.39E-10	4.07E-06
553917.22_4171151.6_1.5	553917.22	4171151.6	1.5	5.57E-04	2.24E-05	6.56E-04	4.39E-05	2.37E-04	1.26E-04	3.32E-10	3.99E-06
553937.22_4171151.6_1.5	553937.22	4171151.6	1.5	5.49E-04	2.19E-05	6.43E-04	4.30E-05	2.32E-04	1.24E-04	3.26E-10	3.91E-06
553957.22_4171151.6_1.5	553957.22	4171151.6	1.5	5.43E-04	2.15E-05	6.30E-04	4.22E-05	2.28E-04	1.21E-04	3.20E-10	3.84E-06
552277.22_4171171.6_1.5	552277.22	4171171.6	1.5	4.50E-04	1.49E-05	4.37E-04	2.92E-05	1.58E-04	8.40E-05	2.21E-10	2.66E-06
552297.22_4171171.6_1.5	552297.22	4171171.6	1.5	4.75E-04	1.63E-05	4.78E-04	3.20E-05	1.73E-04	9.20E-05	2.42E-10	2.91E-06
552317.22_4171171.6_1.5	552317.22	4171171.6	1.5	5.06E-04	1.79E-05	5.26E-04	3.52E-05	1.90E-04	1.01E-04	2.67E-10	3.20E-06
552337.22_4171171.6_1.5	552337.22	4171171.6	1.5	5.64E-04	2.09E-05	6.14E-04	4.11E-05	2.22E-04	1.18E-04	3.11E-10	3.74E-06
552357.22_4171171.6_1.5	552357.22	4171171.6	1.5	5.80E-04	2.17E-05	6.38E-04	4.27E-05	2.30E-04	1.23E-04	3.23E-10	3.88E-06
552377.22_4171171.6_1.5	552377.22	4171171.6	1.5	5.93E-04	2.24E-05	6.58E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
552397.22_4171171.6_1.5	552397.22	4171171.6	1.5	6.08E-04	2.32E-05	6.81E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.14E-06
552417.22_4171171.6_1.5	552417.22	4171171.6	1.5	6.24E-04	2.40E-05	7.05E-04	4.72E-05	2.54E-04	1.36E-04	3.57E-10	4.29E-06
552437.22_4171171.6_1.5	552437.22	4171171.6	1.5	6.42E-04	2.49E-05	7.31E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.45E-06
552457.22_4171171.6_1.5	552457.22	4171171.6	1.5	6.62E-04	2.59E-05	7.60E-04	5.09E-05	2.74E-04	1.46E-04	3.85E-10	4.63E-06
552477.22_4171171.6_1.5	552477.22	4171171.6	1.5	6.84E-04	2.70E-05	7.92E-04	5.30E-05	2.86E-04	1.52E-04	4.01E-10	4.82E-06
552497.22_4171171.6_1.5	552497.22	4171171.6	1.5	7.11E-04	2.83E-05	8.30E-04	5.56E-05	2.99E-04	1.60E-04	4.21E-10	5.05E-06
552517.22_4171171.6_1.5	552517.22	4171171.6	1.5	7.39E-04	2.97E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.30E-06
552537.22_4171171.6_1.5	552537.22	4171171.6	1.5	7.71E-04	3.13E-05	9.18E-04	6.15E-05	3.31E-04	1.77E-04	4.65E-10	5.59E-06
552557.22_4171171.6_1.5	552557.22	4171171.6	1.5	8.07E-04	3.31E-05	9.72E-04	6.51E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06
552577.22_4171171.6_1.5	552577.22	4171171.6	1.5	8.47E-04	3.52E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.29E-06
552597.22_4171171.6_1.5	552597.22	4171171.6	1.5	8.94E-04	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
552617.22_4171171.6_1.5	552617.22	4171171.6	1.5	9.48E-04	4.05E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	6.02E-10	7.23E-06
552637.22_4171171.6_1.5	552637.22	4171171.6	1.5	1.01E-03	4.38E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	6.51E-10	7.81E-06
552657.22_4171171.6_1.5	552657.22	4171171.6	1.5	1.08E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.09E-10	8.52E-06
552677.22_4171171.6_1.5	552677.22	4171171.6	1.5	1.17E-03	5.27E-05	1.54E-03	1.03E-04	5.58E-04	2.97E-04	7.83E-10	9.40E-06
552697.22_4171171.6_1.5	552697.22	4171171.6	1.5	1.28E-03	5.88E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	8.75E-10	1.05E-05
552717.22_4171171.6_1.5	552717.22	4171171.6	1.5	1.42E-03	6.64E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	9.87E-10	1.19E-05
552737.22_4171171.6_1.5	552737.22	4171171.6	1.5	1.57E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
552757.22_4171171.6_1.5	552757.22	4171171.6	1.5	1.70E-03	8.20E-05	2.40E-03	1.61E-04	8.68E-04	4.63E-04	1.22E-09	1.46E-05
552777.22_4171171.6_1.5	552777.22	4171171.6	1.5	1.79E-03	8.69E-05	2.55E-03	1.71E-04	9.20E-04	4.91E-04	1.29E-09	1.55E-05
552797.22_4171171.6_1.5	552797.22	4171171.6	1.5	1.83E-03	8.90E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	1.32E-09	1.59E-05
552817.22_4171171.6_1.5	552817.22	4171171.6	1.5	1.87E-03	9.07E-05	2.66E-03	1.78E-04	9.60E-04	5.12E-04	1.35E-09	1.62E-05
552837.22_4171171.6_1.5	552837.22	4171171.6	1.5	1.94E-03	9.44E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
552857.22_4171171.6_1.5	552857.22	4171171.6	1.5	2.06E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552877.22_4171171.6_1.5	552877.22	4171171.6	1.5	2.26E-03	1.11E-04	3.26E-03	2.18E-04	1.17E-03	6.26E-04	1.65E-09	1.98E-05
552897.22_4171171.6_1.5	552897.22	4171171.6	1.5	2.52E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05
552917.22_4171171.6_1.5	552917.22	4171171.6	1.5	2.98E-03	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.42E-04	2.22E-09	2.66E-05
552937.22_4171171.6_1.5	552937.22	4171171.6	1.5	3.05E-03	1.53E-04	4.49E-03	3.00E-04	1.62E-03	8.63E-04	2.27E-09	2.73E-05
552957.22_4171171.6_1.5	552957.22	4171171.6	1.5	2.91E-03	1.45E-04	4.26E-03	2.85E-04	1.54E-03	8.19E-04	2.16E-09	2.59E-05
552977.22_4171171.6_1.5	552977.22	4171171.6	1.5	3.73E-03	1.89E-04	5.54E-03	3.71E-04	2.00E-03	1.07E-03	2.81E-09	3.37E-05
552997.22_4171171.6_1.5	552997.22	4171171.6	1.5	4.18E-03	2.13E-04	6.26E-03	4.19E-04	2.26E-03	1.20E-03	3.17E-09	3.81E-05
553017.22_4171171.6_1.5	553017.22	4171171.6	1.5	6.52E-03	3.39E-04	9.93E-03	6.65E-04	3.58E-03	1.91E-03	5.03E-09	6.05E-05
553037.22_4171171.6_1.5	553037.22	4171171.6	1.5	5.27E-03	2.72E-04	7.97E-03	5.34E-04	2.88E-03	1.53E-03	4.04E-09	4.85E-05
553057.22_4171171.6_1.5	553057.22	4171171.6	1.5	4.79E-03	2.46E-04	7.22E-03	4.83E-04	2.60E-03	1.39E-03	3.66E-09	4.39E-05
553077.22_4171171.6_1.5	553077.22	4171171.6	1.5	4.61E-03	2.37E-04	6.94E-03	4.65E-04	2.51E-03	1.34E-03	3.52E-09	4.23E-05
553097.22_4171171.6_1.5	553097.22	4171171.6	1.5	4.92E-03	2.53E-04	7.43E-03	4.98E-04	2.68E-03	1.43E-03	3.77E-09	4.52E-05
553117.22_4171171.6_1.5	553117.22	4171171.6	1.5	4.02E-03	2.05E-04	6.02E-03	4.03E-04	2.17E-03	1.16E-03	3.05E-09	3.66E-05
553137.22_4171171.6_1.5	553137.22	4171171.6	1.5	3.30E-03	1.67E-04	4.89E-03	3.28E-04	1.77E-03	9.41E-04	2.48E-09	2.98E-05
553157.22_4171171.6_1.5	553157.22	4171171.6	1.5	2.85E-03	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.05E-04	2.12E-09	2.55E-05
553177.22_4171171.6_1.5	553177.22	4171171.6	1.5	2.52E-03	1.25E-04	3.67E-03	2.46E-04	1.33E-03	7.06E-04	1.86E-09	2.24E-05
553197.22_4171171.6_1.5	553197.22	4171171.6	1.5	2.27E-03	1.12E-04	3.28E-03	2.20E-04	1.18E-03	6.31E-04	1.66E-09	2.00E-05
553217.22_4171171.6_1.5	553217.22	4171171.6	1.5	2.06E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.70E-04	1.50E-09	1.80E-05
553237.22_4171171.6_1.5	553237.22	4171171.6	1.5	1.89E-03	9.21E-05	2.70E-03	1.81E-04	9.75E-04	5.20E-04	1.37E-09	1.64E-05
553257.22_4171171.6_1.5	553257.22	4171171.6	1.5	1.75E-03	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05
553277.22_4171171.6_1.5	553277.22	4171171.6	1.5	1.62E-03	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.39E-05
553297.22_4171171.6_1.5	553297.22	4171171.6	1.5	1.52E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05
553317.22_4171171.6_1.5	553317.22	4171171.6	1.5	1.42E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
553337.22_4171171.6_1.5	553337.22	4171171.6	1.5	1.34E-03	6.33E-05	1.86E-03	1.24E-04	6.71E-04	3.57E-04	9.42E-10	1.13E-05
553357.22_4171171.6_1.5	553357.22	4171171.6	1.5	1.26E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.84E-10	1.06E-05
553377.22_4171171.6_1.5	553377.22	4171171.6	1.5	1.20E-03	5.61E-05	1.64E-03	1.10E-04	5.94E-04	3.16E-04	8.34E-10	1.00E-05
553397.22_4171171.6_1.5	553397.22	4171171.6	1.5	1.13E-03	5.30E-05	1.55E-03	1.04E-04	5.61E-04	2.99E-04	7.88E-10	9.46E-06
553417.22_4171171.6_1.5	553417.22	4171171.6	1.5	1.08E-03	5.02E-05	1.47E-03	9.86E-05	5.32E-04	2.83E-04	7.46E-10	8.96E-06
553437.22_4171171.6_1.5	553437.22	4171171.6	1.5	1.03E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.09E-10	8.52E-06
553457.22_4171171.6_1.5	553457.22	4171171.6	1.5	9.87E-04	4.54E-05	1.33E-03	8.92E-05	4.81E-04	2.56E-04	6.75E-10	8.11E-06
553477.22_4171171.6_1.5	553477.22	4171171.6	1.5	9.47E-04	4.33E-05	1.27E-03	8.51E-05	4.59E-04	2.45E-04	6.45E-10	7.74E-06
553497.22_4171171.6_1.5	553497.22	4171171.6	1.5	9.11E-04	4.15E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.17E-10	7.40E-06
553517.22_4171171.6_1.5	553517.22	4171171.6	1.5	8.78E-04	3.97E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	5.91E-10	7.10E-06

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

16<70	Total Cancer Risk (per million)	Receptor Determination
9.54E-07	0.95	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
553537.22_4171171.6_1.5	553537.22	4171171.6	1.5	8.48E-04	3.82E-05	1.12E-03	7.50E-05	4.04E-04	2.15E-04	5.67E-10	6.81E-06	0.00E+00	0.00	Non Res
553557.22_4171171.6_1.5	553557.22	4171171.6	1.5	8.20E-04	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.55E-06	0.00E+00	0.00	Non Res
553577.22_4171171.6_1.5	553577.22	4171171.6	1.5	7.95E-04	3.54E-05	1.04E-03	6.95E-05	3.74E-04	2.00E-04	5.26E-10	6.31E-06	0.00E+00	0.00	Non Res
553597.22_4171171.6_1.5	553597.22	4171171.6	1.5	7.72E-04	3.41E-05	1.00E-03	6.70E-05	3.61E-04	1.93E-04	5.07E-10	6.09E-06	0.00E+00	0.00	Non Res
553617.22_4171171.6_1.5	553617.22	4171171.6	1.5	7.51E-04	3.30E-05	9.68E-04	6.48E-05	3.49E-04	1.86E-04	4.90E-10	5.89E-06	0.00E+00	0.00	Non Res
553637.22_4171171.6_1.5	553637.22	4171171.6	1.5	7.32E-04	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06	0.00E+00	0.00	Non Res
553657.22_4171171.6_1.5	553657.22	4171171.6	1.5	7.14E-04	3.10E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06	0.00E+00	0.00	Non Res
553677.22_4171171.6_1.5	553677.22	4171171.6	1.5	6.98E-04	3.01E-05	8.82E-04	5.90E-05	3.18E-04	1.70E-04	4.47E-10	5.37E-06	0.00E+00	0.00	Non Res
553697.22_4171171.6_1.5	553697.22	4171171.6	1.5	6.83E-04	2.92E-05	8.58E-04	5.74E-05	3.10E-04	1.65E-04	4.35E-10	5.22E-06	0.00E+00	0.00	Non Res
553717.22_4171171.6_1.5	553717.22	4171171.6	1.5	6.70E-04	2.85E-05	8.35E-04	5.59E-05	3.01E-04	1.61E-04	4.23E-10	5.08E-06	0.00E+00	0.00	Non Res
553737.22_4171171.6_1.5	553737.22	4171171.6	1.5	6.61E-04	2.80E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	4.16E-10	4.99E-06	0.00E+00	0.00	Non Res
553757.22_4171171.6_1.5	553757.22	4171171.6	1.5	6.49E-04	2.73E-05	8.02E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06	0.00E+00	0.00	Non Res
553777.22_4171171.6_1.5	553777.22	4171171.6	1.5	6.36E-04	2.67E-05	7.82E-04	5.24E-05	2.82E-04	1.50E-04	3.96E-10	4.76E-06	0.00E+00	0.00	Non Res
553797.22_4171171.6_1.5	553797.22	4171171.6	1.5	6.25E-04	2.60E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	3.87E-10	4.64E-06	0.00E+00	0.00	Non Res
553817.22_4171171.6_1.5	553817.22	4171171.6	1.5	6.13E-04	2.54E-05	7.44E-04	4.98E-05	2.69E-04	1.43E-04	3.77E-10	4.53E-06	0.00E+00	0.00	Non Res
553837.22_4171171.6_1.5	553837.22	4171171.6	1.5	6.00E-04	2.46E-05	7.22E-04	4.83E-05	2.61E-04	1.39E-04	3.66E-10	4.39E-06	0.00E+00	0.00	Non Res
553857.22_4171171.6_1.5	553857.22	4171171.6	1.5	5.89E-04	2.40E-05	7.04E-04	4.71E-05	2.54E-04	1.35E-04	3.57E-10	4.28E-06	0.00E+00	0.00	Non Res
553877.22_4171171.6_1.5	553877.22	4171171.6	1.5	5.78E-04	2.34E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06	0.00E+00	0.00	Non Res
553897.22_4171171.6_1.5	553897.22	4171171.6	1.5	5.70E-04	2.29E-05	6.72E-04	4.50E-05	2.43E-04	1.29E-04	3.41E-10	4.09E-06	0.00E+00	0.00	Non Res
553917.22_4171171.6_1.5	553917.22	4171171.6	1.5	5.62E-04	2.24E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06	0.00E+00	0.00	Non Res
553937.22_4171171.6_1.5	553937.22	4171171.6	1.5	5.55E-04	2.20E-05	6.46E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06	0.00E+00	0.00	Non Res
553957.22_4171171.6_1.5	553957.22	4171171.6	1.5	5.49E-04	2.16E-05	6.34E-04	4.24E-05	2.29E-04	1.22E-04	3.21E-10	3.86E-06	0.00E+00	0.00	Non Res
553977.22_4171171.6_1.5	553977.22	4171171.6	1.5	5.43E-04	2.12E-05	6.22E-04	4.16E-05	2.24E-04	1.20E-04	3.15E-10	3.78E-06	0.00E+00	0.00	Non Res
552277.22_4171191.6_1.5	552277.22	4171191.6	1.5	4.93E-04	1.70E-05	4.99E-04	3.34E-05	1.80E-04	9.60E-05	2.53E-10	3.04E-06	0.00E+00	0.00	Non Res
552297.22_4171191.6_1.5	552297.22	4171191.6	1.5	5.39E-04	1.94E-05	5.69E-04	3.81E-05	2.05E-04	1.09E-04	2.88E-10	3.46E-06	0.00E+00	0.00	Non Res
552317.22_4171191.6_1.5	552317.22	4171191.6	1.5	5.70E-04	2.09E-05	6.15E-04	4.11E-05	2.22E-04	1.18E-04	3.11E-10	3.74E-06	0.00E+00	0.00	Non Res
552337.22_4171191.6_1.5	552337.22	4171191.6	1.5	5.80E-04	2.16E-05	6.33E-04	4.24E-05	2.28E-04	1.22E-04	3.21E-10	3.85E-06	0.00E+00	0.00	Non Res
552357.22_4171191.6_1.5	552357.22	4171191.6	1.5	5.93E-04	2.22E-05	6.52E-04	4.37E-05	2.35E-04	1.25E-04	3.31E-10	3.97E-06	1.77E-07	0.18	Off-site Worker
552377.22_4171191.6_1.5	552377.22	4171191.6	1.5	6.06E-04	2.30E-05	6.74E-04	4.51E-05	2.43E-04	1.30E-04	3.41E-10	4.10E-06	1.81E-07	0.18	Off-site Worker
552397.22_4171191.6_1.5	552397.22	4171191.6	1.5	6.21E-04	2.37E-05	6.97E-04	4.66E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06	1.86E-07	0.19	Off-site Worker
552417.22_4171191.6_1.5	552417.22	4171191.6	1.5	6.38E-04	2.46E-05	7.22E-04	4.83E-05	2.61E-04	1.39E-04	3.66E-10	4.39E-06	1.91E-07	0.19	Off-site Worker
552437.22_4171191.6_1.5	552437.22	4171191.6	1.5	6.57E-04	2.56E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	3.80E-10	4.56E-06	1.97E-07	0.20	Off-site Worker
552457.22_4171191.6_1.5	552457.22	4171191.6	1.5	6.78E-04	2.66E-05	7.81E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.75E-06	0.00E+00	0.00	Non Res
552477.22_4171191.6_1.5	552477.22	4171191.6	1.5	7.02E-04	2.78E-05	8.15E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06	0.00E+00	0.00	Non Res
552497.22_4171191.6_1.5	552497.22	4171191.6	1.5	7.29E-04	2.91E-05	8.53E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06	0.00E+00	0.00	Non Res
552517.22_4171191.6_1.5	552517.22	4171191.6	1.5	7.56E-04	3.05E-05	8.94E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06	0.00E+00	0.00	Non Res
552537.22_4171191.6_1.5	552537.22	4171191.6	1.5	7.89E-04	3.21E-05	9.41E-04	6.30E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06	2.38E-07	0.24	Off-site Worker
552557.22_4171191.6_1.5	552557.22	4171191.6	1.5	8.24E-04	3.39E-05	9.93E-04	6.65E-05	3.59E-04	1.91E-04	5.03E-10	6.05E-06	2.49E-07	0.25	Off-site Worker
552577.22_4171191.6_1.5	552577.22	4171191.6	1.5	8.62E-04	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06	0.00E+00	0.00	Non Res
552597.22_4171191.6_1.5	552597.22	4171191.6	1.5	9.06E-04	3.81E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	5.66E-10	6.80E-06	2.75E-07	0.27	Off-site Worker
552617.22_4171191.6_1.5	552617.22	4171191.6	1.5	9.56E-04	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.30E-04	6.05E-10	7.26E-06	2.90E-07	0.29	Off-site Worker
552637.22_4171191.6_1.5	552637.22	4171191.6	1.5	1.01E-03	4.37E-05	1.28E-03	8.58E-05	4.63E-04	2.47E-04	6.50E-10	7.80E-06	3.08E-07	0.31	Off-site Worker
552657.22_4171191.6_1.5	552657.22	4171191.6	1.5	1.08E-03	4.74E-05	1.39E-03	9.31E-05	5.02E-04	2.67E-04	7.05E-10	8.46E-06	0.00E+00	0.00	Non Res
552677.22_4171191.6_1.5	552677.22	4171191.6	1.5	1.16E-03	5.18E-05	1.52E-03	1.02E-04	5.49E-04	2.92E-04	7.70E-10	9.25E-06	0.00E+00	0.00	Non Res
552697.22_4171191.6_1.5	552697.22	4171191.6	1.5	1.25E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.23E-04	8.50E-10	1.02E-05	0.00E+00	0.00	Non Res
552717.22_4171191.6_1.5	552717.22	4171191.6	1.5	1.36E-03	6.32E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.40E-10	1.13E-05	0.00E+00	0.00	Non Res
552737.22_4171191.6_1.5	552737.22	4171191.6	1.5	1.48E-03	6.97E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05	0.00E+00	0.00	Non Res
552757.22_4171191.6_1.5	552757.22	4171191.6	1.5	1.59E-03	7.59E-05	2.23E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05	0.00E+00	0.00	Non Res
552777.22_4171191.6_1.5	552777.22	4171191.6	1.5	1.69E-03	8.13E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05	0.00E+00	0.00	Non Res
552797.22_4171191.6_1.5	552797.22	4171191.6	1.5	1.78E-03	8.57E-05	2.51E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05	0.00E+00	0.00	Non Res
552817.22_4171191.6_1.5	552817.22	4171191.6	1.5	1.86E-03	8.99E-05	2.64E-03	1.77E-04	9.52E-04	5.07E-04	1.34E-09	1.61E-05	0.00E+00	0.00	Non Res
552837.22_4171191.6_1.5	552837.22	4171191.6	1.5	1.98E-03	9.56E-05	2.80E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05	0.00E+00	0.00	Non Res
552857.22_4171191.6_1.5	552857.22	4171191.6	1.5	2.20E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05	6.82E-07	0.68	Off-site Worker
552877.22_4171191.6_1.5	552877.22	4171191.6	1.5	2.47E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05	7.68E-07	0.77	Off-site Worker
552897.22_4171191.6_1.5	552897.22	4171191.6	1.5	2.92E-03	1.45E-04	4.26E-03	2.86E-04	1.54E-03	8.20E-04	2.16E-09	2.60E-05	0.00E+00	0.00	Non Res
552917.22_4171191.6_1.5	552917.22	4171191.6	1.5	2.96E-03	1.47E-04	4.31E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05	0.00E+00	0.00	Non Res
552937.22_4171191.6_1.5	552937.22	4171191.6	1.5	2.88E-03	1.43E-04	4.20E-03	2.81E-04	1.52E-03	8.08E-04	2.13E-09	2.56E-05	0.00E+00	0.00	Non Res
552957.22_4171191.6_1.5	552957.22	4171191.6	1.5	3.63E-03	1.83E-04	5.37E-03	3.59E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05	0.00E+00	0.00	Non Res
552977.22_4171191.6_1.5	552977.22	4171191.6	1.5	4.14E-03	2.10E-04	6.17E-03	4.13E-04	2.23E-03	1.19E-03	3.13E-09	3.75E-05	0.00E+00	0.00	Non Res
552997.22_4171191.6_1.5	552997.22	4171191.6	1.5	6.52E-03	3.38E-04	9.90E-03	6.63E-04	3.57E-03	1.90E-03	5.02E-09	6.03E-05	0.00E+00	0.00	Non Res
553017.22_4171191.6_1.5	553017.22	4171191.6	1.5	5.19E-03	2.67E-04	7.83E-03	5.24E-04	2.82E-03	1.51E-03	3.97E-09	4.76E-05	0.00E+00	0.00	Non Res
553037.22_4171191.6_1.5	553037.22	4171191.6	1.5	4.18E-03	2.13E-04	6.24E-03	4.18E-04	2.25E-03	1.20E-03	3.16E-09	3.80E-05	0.00E+00	0.00	Non Res
553057.22_4171191.6_1.5	553057.22	4171191.6	1.5	4.55E-03	2.33E-04	6.83E-03	4.57E-04	2.47E-03	1.31E-03	3.46E-09	4.16E-05	0.00E+00	0.00	Non Res
553077.22_4171191.6_1.5	553077.22	4171191.6	1.5	5.00E-03	2.57E-04	7.54E-03	5.05E-04	2.72E-03	1.45E-03	3.82E-09	4.59E-05	0.00E+00	0.00	Non Res
553097.22_4171191.6_1.5	553097.22	4171191.6	1.5	4.39E-03	2.25E-04	6.59E-03	4.41E-04	2.38E-03	1.27E-03	3.34E-09	4.01E-05	0.00E+00	0.00	Non Res
553117.22_4171191.6_1.5	553117.22	4171191.6	1.5	3.50E-03	1.77E-04	5.21E-03	3.49E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05	0.00E+00	0.00	Non Res
553137.22_4171191.6_1.5	553137.22	4171191.6	1.5	3.02E-03	1.52E-04	4.45E-03	2.98E-04	1.60E-03	8.55E-04	2.25E-09	2.71E-05	0.00E+00	0.00	Non Res
553157.22_4171191.6_1.5	553157.22	4171191.6	1.5	2.65E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.45E-04	1.96E-09	2.36E-05	0.00E+00	0.00	Non Res
553177.22_4171191.6_1.5	553177.22	4171191.6	1.5	2.37E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05	0.00E+00	0.00	Non Res
553197.22_4171191.6_1.5	553197.22	4171191.6	1.5	2.16E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05	0.00E+00	0.00	Non Res
553217.22_4171191.6_1.5	553217.22	4171191.6	1.5	1.97E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.42E-09	1.71E-05	0.00E+00	0.00	Non Res
553237.22_4171191.6_1.5	553237.22	4171191.6	1.5	1.82E-03	8.79E-05	2.58E-03	1.73E-04	9.30E-04	4.96E-04	1.31E-09	1.57E-05	0.00E+00	0.00	Non Res
553257.22_4171191.6_1.5	553257.22	4171191.6	1.5	1.69E-03	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05	0.00E+00	0.00	Non Res
553277.22_4171191.6_1.5	553277.22	4171191.6	1.5	1.57E-03	7.52E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05	0.00E+00	0.00	Non Res
553297.22_4171191.6_1.5	553297.22	4171191.6	1.5	1.47E-03	7.01E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05	0.00E+00	0.00	Non Res
553317.22_4171191.6_1.5	553317.22	4171191.6	1.5	1.39E-03	6.57E-05	1.93E-03	1.29E-04	6.95E-04	3.70E-04	9.76E-10	1.17E-05	0.00E+00	0.00	Non Res
553337.22_4171191.6_1.5	553337.22	4171191.6	1.5	1.31E-03	6.17E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	9.17E-10	1.10E-05	0.00E+00	0.00	Non Res
553357.22_4171191.6_1.5	553357.22	4171191.6	1.5	1.24E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05	0.00E+00	0.00	Non Res
553377.22_4171191.6_1.5	553377.22	4171191.6	1.5	1.18E-03	5.49E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	8.16E-10	9.80E-06	0.00E+00	0.00	Non Res
553397.22_4171191.6_1.5	553397.22	4171191.6	1.5	1.12E-03	5.20E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.73E-10	9.29E-06	0.00E+00	0.00	Non Res
553417.22_4171191.6_1.5	553417.22	4171191.6	1.5	1.07E-03	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.82E-06	0.00E+00	0.00	Non Res
553437.22_4171191.6_1.5	553437.22	4171191.6	1.5	1.02E-03	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.65E-04	6.99E-10	8.40E-06	0.00E+00	0.00	Non Res
553457.22_4171191.6_1.5	553457.22	4171191.6	1.5	9.79E-04	4.49E-05	1.32E-03	8.81E-05	4.75E-04	2.53E-04	6.67E-10	8.01E-06	0.00E+00	0.00	Non Res
553477.22_4171191.6_1.5	553477.22	4171191.6	1.5	9.40E-04	4.29E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06	0.00E+00	0.00	Non Res
553497.22_4171191.6_1.5	553497.22	4171191.6	1.5	9.06E-04	4.11E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06	0.00E+00	0.00	Non Res
553517.22_4171191.6_1.5	553517.22	4171191.6	1.5	8.74E-04	3.94E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.86E-10	7.04E-06	0.00E+00	0.00	Non Res
553537.22_4171191.6_1.5	553537.22	4171191.6	1.5	8.45E-04	3.79E-05	1.11E-03	7.45E-05	4.01E-04	2.14E-04	5.64E-10	6.77E-06	0.00E+00	0.00	Non Res
553557.22_4171191.6_1.5	553557.22	4171191.6	1.5	8.18E-04	3.65E-05	1.07E-03	7.17E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06	0.00E+00	0.00	Non Res
553577.22_4171191.6_1.5	553577.22	4171191.6	1.5	7.95E-04	3.52E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.23E-10	6.29E-06	0.00E+00	0.00	Non Res
553597.22_4171191.6_1.5	553597.22	4171191.6	1.5	7.72E-04	3.40E-05	9.98E-04	6.68E-05	3.60E-04	1.92E-04	5.06E-10	6.07E-06	0.00E+00	0.00	Non Res
553617.22_4171191.6_1.5	553617.22	4171191.6	1.5	7.52E-04	3.29E-05	9.65E-04	6.46E-05	3.48E-04	1.86E-04	4.89E-10	5.87E-06	0.00E+00	0.00	Non Res
553637.22_4171191.6_1.5	553637.22	4171191.6	1.5	7.33E-04	3.19E-05	9.35E-04	6.26E-05	3.37E-04	1.80E-04	4.74E-10	5.69E-06	0.00E+00	0.00	Non Res
553657.22_4171191.6_1.5	553657.22	4171191.6	1.5	7.16E-04	3.09E-05	9.07E-04	6.07E-05	3.27E-04	1.74E-04	4.59E-10	5.52E-06	0.00E+00	0.00	Non Res
553677.22_4171191.6_1.5	553677.22	4171191.6	1.5	7.00E-04	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06	0.00E+00	0.00	Non Res
553697.22_4171191.6_1.5	553697.22	4171191.6	1.5	6.86E-04	2.92E-05	8.58E-04	5.74E-05	3.10E-04	1.65E-04	4.35E-10	5.22E-06	0.00E+00	0.00	Non Res
553717.22_4171191.6_1.5	553717.22	4171191.6	1.5	6.75E-04	2.86E-05	8.39E-04	5.62E-05	3.03E-04	1.61E-04	4.25E-10	5.10E-06	0.00E+00	0.00	Non Res
553737.22_4171191.6_1.5	553737.22	4171191.6	1.5	6.65E-04	2.80E-05	8.22E-04	5.50E-05	2.97E-04	1.58E-04	4.17E-10	5.00E-06	0.00E+00	0.00	Non Res
553757.22_4171191.6_1.5	553757.22	4171191.6	1.5	6.52E-04	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.54E-04	4.07E-10	4.89E-06	0.00E+00	0.00	Non Res
553777.22_4171191.6_1.5	553777.22	4171191.6	1.5	6.40E-04	2.67E-05	7.84E-04	5.25E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06	0.00E+00	0.00	Non Res
553797.22_4171191.6_1.5	553797.22	4171191.6	1.5	6.29E-04	2.61E-05	7.64E-04	5.12E-05	2.76E-04	1.47E-04	3.87E-10	4.65E-06	0.00E+00	0.00	Non Res
553817.22_4171191.6_1.5	553817.22	4171191.6	1.5	6.17E-04	2.54E-05	7.44E-04	4.98E-05	2.69E-04	1.43E-04	3.77E-10	4.53E-06	0.00E+00	0.00	Non Res
553837.22_4171191.6_1.5	553837.22	4171191.6	1.5	6.05E-04	2.47E-05	7.25E-04	4.85E-05	2.62E-04	1.39E-04	3.67E-10	4.41E-06	0.00E+00	0.00	Non Res
553857.22_4171191.6_1.5	553857.22	4171191.6	1.5	5.94E-04	2.41E-05	7.06E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06	0.00E+00	0.00	Non Res
553877.22_4171191.6_1.5	553877.22	4171191.6	1.5	5.84E-04	2.35E-05	6.89E-04	4.61E-05	2.49E-04	1.33E-04	3.49E-10	4.19E-06	0.00E+00	0.00	Non Res
553897.22_4171191.6_1.5	553897.22	4171191.6	1.5	5.75E-04	2.30E-05	6.75E-04	4.52E-05	2.43E-04	1.30E-04	3.42E-10	4.11E-06	0.00E+00	0.00	Non Res
553917.22_4171191.6_1.5	553917.22	4171191.6	1.5	5.68E-04	2.25E-05	6.61E-04	4.43E-05	2.39E-04	1.27E-04	3.35E-10	4.02E-06	0.00E+00	0.00	Non Res
553937.22_4171191.6_1.5	553937.22	4171191.6	1.5	5.61E-04	2.21E-05	6.49E-04	4.34E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06	0.00E+00	0.00	Non Res
553957.22_4171191.6_1.5	553957.22	4171191.6	1.5	5.55E-04	2.17E-05	6.36E-04	4.26E-05	2.30E-04	1.22E-04	3.23E-10	3.87E-06	0.00E+00	0.00	Non Res
553977.22_4171191.6_1.5	553977.22	4171191.6	1.5	5.49E-04	2.13E-05	6.25E-04	4.18E-05	2.25E-04	1.20E-04	3.17E-10	3.80E-06	0.00E+00	0.00	Non Res
552257.22_4171211.6_1.5	552257.22	4171211.6	1.5	5.28E-04	1.85E-05	5.43E-04	3.64E-05	1.96E-04	1.04E-04	2.75E-10	3.31E-06	0.00E+00	0.00	Non Res
552277.22_4171211.6_1.5	552277.22	4171211.6	1.5	5.47E-04	1.96E-05	5.74E-04	3.84E-05	2.07E-04	1.10E-04	2.91E-10	3.49E-06	0.00E+00	0.00	Non Res
552297.22_4171211.6_1.5	552297.22	4171211.6	1.5	5.63E-04	2.05E-05	6.00E-04	4.02E-05	2.17E-04	1.15E-04	3.04E-10	3.65E-06	0.00E+00	0.00	Non Res
552317.22_4171211.6_1.5	552317.22	4171211.6	1.5	5.82E-04	2.14E-05	6.28E-04	4.21E-05	2.27E-04	1.21E-04	3.19E-10	3.83E-06	0.00E+00	0.00	Non Res
552337.22_4171211.6_1.5	552337.22	4171211.6	1.5	5.93E-04	2.21E-05	6.47E-04	4.33E-05	2.34E-04	1.25E-04	3.28E-10	3.94E-06	1.77E-07	0.18	Off-site Worker
552357.22_4171211.6_1.5	552357.22	4171211.6	1.5	6.06E-04	2.28E-05	6.68E-04	4.47E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06	1.81E-07	0.18	Off-site Worker

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552377.22_4171211.6_1.5	552377.22	4171211.6	1.5	6.20E-04	2.35E-05	6.90E-04	4.62E-05	2.49E-04	1.33E-04	3.50E-10	4.20E-06
552397.22_4171211.6_1.5	552397.22	4171211.6	1.5	6.36E-04	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06
552417.22_4171211.6_1.5	552417.22	4171211.6	1.5	6.53E-04	2.52E-05	7.41E-04	4.96E-05	2.67E-04	1.42E-04	3.75E-10	4.51E-06
552437.22_4171211.6_1.5	552437.22	4171211.6	1.5	6.73E-04	2.62E-05	7.70E-04	5.15E-05	2.78E-04	1.48E-04	3.90E-10	4.68E-06
552457.22_4171211.6_1.5	552457.22	4171211.6	1.5	6.95E-04	2.73E-05	8.02E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06
552477.22_4171211.6_1.5	552477.22	4171211.6	1.5	7.19E-04	2.85E-05	8.36E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.09E-06
552497.22_4171211.6_1.5	552497.22	4171211.6	1.5	7.46E-04	2.98E-05	8.74E-04	5.85E-05	3.16E-04	1.68E-04	4.43E-10	5.32E-06
552517.22_4171211.6_1.5	552517.22	4171211.6	1.5	7.74E-04	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.58E-06
552537.22_4171211.6_1.5	552537.22	4171211.6	1.5	8.05E-04	3.28E-05	9.61E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
552557.22_4171211.6_1.5	552557.22	4171211.6	1.5	8.38E-04	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.94E-04	5.12E-10	6.15E-06
552577.22_4171211.6_1.5	552577.22	4171211.6	1.5	8.76E-04	3.63E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	5.40E-10	6.49E-06
552597.22_4171211.6_1.5	552597.22	4171211.6	1.5	9.18E-04	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
552617.22_4171211.6_1.5	552617.22	4171211.6	1.5	9.68E-04	4.11E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
552637.22_4171211.6_1.5	552637.22	4171211.6	1.5	1.03E-03	4.41E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	6.56E-10	7.87E-06
552657.22_4171211.6_1.5	552657.22	4171211.6	1.5	1.10E-03	4.76E-05	1.40E-03	9.36E-05	5.05E-04	2.69E-04	7.08E-10	8.51E-06
552677.22_4171211.6_1.5	552677.22	4171211.6	1.5	1.17E-03	5.19E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.72E-10	9.27E-06
552697.22_4171211.6_1.5	552697.22	4171211.6	1.5	1.26E-03	5.67E-05	1.66E-03	1.11E-04	6.01E-04	3.20E-04	8.43E-10	1.01E-05
552717.22_4171211.6_1.5	552717.22	4171211.6	1.5	1.36E-03	6.20E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.23E-10	1.11E-05
552737.22_4171211.6_1.5	552737.22	4171211.6	1.5	1.46E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05
552757.22_4171211.6_1.5	552757.22	4171211.6	1.5	1.57E-03	7.38E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
552777.22_4171211.6_1.5	552777.22	4171211.6	1.5	1.68E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.43E-05
552797.22_4171211.6_1.5	552797.22	4171211.6	1.5	1.79E-03	8.57E-05	2.51E-03	1.68E-04	9.07E-04	4.83E-04	1.27E-09	1.53E-05
552817.22_4171211.6_1.5	552817.22	4171211.6	1.5	1.93E-03	9.29E-05	2.73E-03	1.82E-04	9.84E-04	5.24E-04	1.38E-09	1.66E-05
552837.22_4171211.6_1.5	552837.22	4171211.6	1.5	2.11E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552857.22_4171211.6_1.5	552857.22	4171211.6	1.5	2.42E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05
552877.22_4171211.6_1.5	552877.22	4171211.6	1.5	2.86E-03	1.42E-04	4.15E-03	2.78E-04	1.50E-03	7.99E-04	2.11E-09	2.53E-05
552897.22_4171211.6_1.5	552897.22	4171211.6	1.5	2.35E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.69E-09	2.03E-05
552917.22_4171211.6_1.5	552917.22	4171211.6	1.5	2.85E-03	1.41E-04	4.12E-03	2.76E-04	1.49E-03	7.93E-04	2.09E-09	2.51E-05
552937.22_4171211.6_1.5	552937.22	4171211.6	1.5	3.51E-03	1.76E-04	5.17E-03	3.46E-04	1.86E-03	9.94E-04	2.62E-09	3.14E-05
552957.22_4171211.6_1.5	552957.22	4171211.6	1.5	4.11E-03	2.08E-04	6.11E-03	4.09E-04	2.20E-03	1.17E-03	3.09E-09	3.72E-05
552977.22_4171211.6_1.5	552977.22	4171211.6	1.5	6.88E-03	3.56E-04	1.05E-02	7.00E-04	3.77E-03	2.01E-03	5.30E-09	6.36E-05
552997.22_4171211.6_1.5	552997.22	4171211.6	1.5	5.26E-03	2.70E-04	7.91E-03	5.30E-04	2.86E-03	1.52E-03	4.01E-09	4.82E-05
553017.22_4171211.6_1.5	553017.22	4171211.6	1.5	4.96E-03	2.54E-04	7.45E-03	4.99E-04	2.69E-03	1.43E-03	3.78E-09	4.53E-05
553037.22_4171211.6_1.5	553037.22	4171211.6	1.5	4.31E-03	2.20E-04	6.44E-03	4.31E-04	2.33E-03	1.24E-03	3.27E-09	3.92E-05
553057.22_4171211.6_1.5	553057.22	4171211.6	1.5	4.99E-03	2.56E-04	7.51E-03	5.03E-04	2.71E-03	1.45E-03	3.81E-09	4.57E-05
553077.22_4171211.6_1.5	553077.22	4171211.6	1.5	4.72E-03	2.42E-04	7.09E-03	4.75E-04	2.56E-03	1.36E-03	3.59E-09	4.31E-05
553097.22_4171211.6_1.5	553097.22	4171211.6	1.5	3.68E-03	1.86E-04	5.46E-03	3.66E-04	1.97E-03	1.05E-03	2.77E-09	3.33E-05
553117.22_4171211.6_1.5	553117.22	4171211.6	1.5	3.16E-03	1.59E-04	4.66E-03	3.12E-04	1.68E-03	8.96E-04	2.36E-09	2.84E-05
553137.22_4171211.6_1.5	553137.22	4171211.6	1.5	2.78E-03	1.39E-04	4.07E-03	2.73E-04	1.47E-03	7.83E-04	2.06E-09	2.48E-05
553157.22_4171211.6_1.5	553157.22	4171211.6	1.5	2.48E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.83E-09	2.19E-05
553177.22_4171211.6_1.5	553177.22	4171211.6	1.5	2.24E-03	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.21E-04	1.64E-09	1.96E-05
553197.22_4171211.6_1.5	553197.22	4171211.6	1.5	2.04E-03	9.97E-05	2.92E-03	1.96E-04	1.06E-03	5.62E-04	1.48E-09	1.78E-05
553217.22_4171211.6_1.5	553217.22	4171211.6	1.5	1.88E-03	9.12E-05	2.67E-03	1.79E-04	9.65E-04	5.14E-04	1.36E-09	1.63E-05
553237.22_4171211.6_1.5	553237.22	4171211.6	1.5	1.75E-03	8.40E-05	2.47E-03	1.65E-04	8.90E-04	4.74E-04	1.25E-09	1.50E-05
553257.22_4171211.6_1.5	553257.22	4171211.6	1.5	1.63E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
553277.22_4171211.6_1.5	553277.22	4171211.6	1.5	1.53E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
553297.22_4171211.6_1.5	553297.22	4171211.6	1.5	1.43E-03	6.79E-05	1.99E-03	1.33E-04	7.20E-04	3.83E-04	1.01E-09	1.21E-05
553317.22_4171211.6_1.5	553317.22	4171211.6	1.5	1.35E-03	6.38E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	9.49E-10	1.14E-05
553337.22_4171211.6_1.5	553337.22	4171211.6	1.5	1.28E-03	6.01E-05	1.76E-03	1.18E-04	6.37E-04	3.39E-04	8.94E-10	1.07E-05
553357.22_4171211.6_1.5	553357.22	4171211.6	1.5	1.22E-03	5.68E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.01E-05
553377.22_4171211.6_1.5	553377.22	4171211.6	1.5	1.16E-03	5.38E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.00E-10	9.61E-06
553397.22_4171211.6_1.5	553397.22	4171211.6	1.5	1.10E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.60E-10	9.13E-06
553417.22_4171211.6_1.5	553417.22	4171211.6	1.5	1.05E-03	4.86E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	7.23E-10	8.68E-06
553437.22_4171211.6_1.5	553437.22	4171211.6	1.5	1.01E-03	4.64E-05	1.36E-03	9.11E-05	4.91E-04	2.62E-04	6.90E-10	8.28E-06
553457.22_4171211.6_1.5	553457.22	4171211.6	1.5	9.70E-04	4.43E-05	1.30E-03	8.71E-05	4.69E-04	2.50E-04	6.59E-10	7.92E-06
553477.22_4171211.6_1.5	553477.22	4171211.6	1.5	9.34E-04	4.24E-05	1.25E-03	8.34E-05	4.49E-04	2.40E-04	6.31E-10	7.58E-06
553497.22_4171211.6_1.5	553497.22	4171211.6	1.5	9.01E-04	4.07E-05	1.19E-03	8.00E-05	4.31E-04	2.30E-04	6.05E-10	7.27E-06
553517.22_4171211.6_1.5	553517.22	4171211.6	1.5	8.70E-04	3.91E-05	1.15E-03	7.69E-05	4.14E-04	2.21E-04	5.82E-10	6.99E-06
553537.22_4171211.6_1.5	553537.22	4171211.6	1.5	8.43E-04	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
553557.22_4171211.6_1.5	553557.22	4171211.6	1.5	8.17E-04	3.63E-05	1.07E-03	7.13E-05	3.85E-04	2.05E-04	5.40E-10	6.48E-06
553577.22_4171211.6_1.5	553577.22	4171211.6	1.5	7.94E-04	3.51E-05	1.03E-03	6.89E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06
553597.22_4171211.6_1.5	553597.22	4171211.6	1.5	7.73E-04	3.39E-05	9.94E-04	6.66E-05	3.59E-04	1.91E-04	5.04E-10	6.05E-06
553617.22_4171211.6_1.5	553617.22	4171211.6	1.5	7.53E-04	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.88E-10	5.86E-06
553637.22_4171211.6_1.5	553637.22	4171211.6	1.5	7.35E-04	3.18E-05	9.33E-04	6.24E-05	3.37E-04	1.79E-04	4.73E-10	5.68E-06
553657.22_4171211.6_1.5	553657.22	4171211.6	1.5	7.18E-04	3.09E-05	9.05E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06
553677.22_4171211.6_1.5	553677.22	4171211.6	1.5	7.03E-04	3.00E-05	8.80E-04	5.89E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06
553697.22_4171211.6_1.5	553697.22	4171211.6	1.5	6.89E-04	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.35E-10	5.22E-06
553717.22_4171211.6_1.5	553717.22	4171211.6	1.5	6.82E-04	2.88E-05	8.44E-04	5.65E-05	3.05E-04	1.62E-04	4.28E-10	5.14E-06
553737.22_4171211.6_1.5	553737.22	4171211.6	1.5	6.68E-04	2.81E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553757.22_4171211.6_1.5	553757.22	4171211.6	1.5	6.56E-04	2.74E-05	8.04E-04	5.38E-05	2.90E-04	1.55E-04	4.08E-10	4.89E-06
553777.22_4171211.6_1.5	553777.22	4171211.6	1.5	6.44E-04	2.68E-05	7.85E-04	5.25E-05	2.83E-04	1.51E-04	3.98E-10	4.78E-06
553797.22_4171211.6_1.5	553797.22	4171211.6	1.5	6.33E-04	2.61E-05	7.66E-04	5.13E-05	2.76E-04	1.47E-04	3.88E-10	4.66E-06
553817.22_4171211.6_1.5	553817.22	4171211.6	1.5	6.22E-04	2.54E-05	7.46E-04	5.00E-05	2.69E-04	1.44E-04	3.78E-10	4.54E-06
553837.22_4171211.6_1.5	553837.22	4171211.6	1.5	6.10E-04	2.48E-05	7.26E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
553857.22_4171211.6_1.5	553857.22	4171211.6	1.5	5.99E-04	2.41E-05	7.08E-04	4.74E-05	2.56E-04	1.36E-04	3.59E-10	4.31E-06
553877.22_4171211.6_1.5	553877.22	4171211.6	1.5	5.89E-04	2.36E-05	6.91E-04	4.63E-05	2.49E-04	1.33E-04	3.50E-10	4.21E-06
553897.22_4171211.6_1.5	553897.22	4171211.6	1.5	5.81E-04	2.31E-05	6.77E-04	4.53E-05	2.44E-04	1.30E-04	3.43E-10	4.12E-06
553917.22_4171211.6_1.5	553917.22	4171211.6	1.5	5.74E-04	2.26E-05	6.64E-04	4.44E-05	2.40E-04	1.28E-04	3.36E-10	4.04E-06
553937.22_4171211.6_1.5	553937.22	4171211.6	1.5	5.68E-04	2.22E-05	6.51E-04	4.36E-05	2.35E-04	1.25E-04	3.30E-10	3.96E-06
553957.22_4171211.6_1.5	553957.22	4171211.6	1.5	5.62E-04	2.18E-05	6.39E-04	4.28E-05	2.31E-04	1.23E-04	3.24E-10	3.89E-06
553977.22_4171211.6_1.5	553977.22	4171211.6	1.5	5.56E-04	2.14E-05	6.27E-04	4.20E-05	2.26E-04	1.21E-04	3.18E-10	3.82E-06
553997.22_4171211.6_1.5	553997.22	4171211.6	1.5	5.51E-04	2.10E-05	6.16E-04	4.13E-05	2.22E-04	1.19E-04	3.12E-10	3.75E-06
552257.22_4171231.6_1.5	552257.22	4171231.6	1.5	5.48E-04	1.94E-05	5.68E-04	3.80E-05	2.05E-04	1.09E-04	2.88E-10	3.46E-06
552277.22_4171231.6_1.5	552277.22	4171231.6	1.5	5.67E-04	2.04E-05	5.98E-04	4.01E-05	2.16E-04	1.15E-04	3.03E-10	3.64E-06
552297.22_4171231.6_1.5	552297.22	4171231.6	1.5	5.81E-04	2.12E-05	6.22E-04	4.17E-05	2.25E-04	1.20E-04	3.15E-10	3.79E-06
552317.22_4171231.6_1.5	552317.22	4171231.6	1.5	5.94E-04	2.19E-05	6.42E-04	4.30E-05	2.32E-04	1.23E-04	3.25E-10	3.91E-06
552337.22_4171231.6_1.5	552337.22	4171231.6	1.5	6.06E-04	2.26E-05	6.62E-04	4.43E-05	2.39E-04	1.27E-04	3.35E-10	4.03E-06
552357.22_4171231.6_1.5	552357.22	4171231.6	1.5	6.20E-04	2.33E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.16E-06
552377.22_4171231.6_1.5	552377.22	4171231.6	1.5	6.34E-04	2.41E-05	7.07E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
552397.22_4171231.6_1.5	552397.22	4171231.6	1.5	6.52E-04	2.50E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.46E-06
552417.22_4171231.6_1.5	552417.22	4171231.6	1.5	6.69E-04	2.59E-05	7.60E-04	5.09E-05	2.74E-04	1.46E-04	3.85E-10	4.63E-06
552437.22_4171231.6_1.5	552437.22	4171231.6	1.5	6.89E-04	2.69E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	4.00E-10	4.81E-06
552457.22_4171231.6_1.5	552457.22	4171231.6	1.5	7.11E-04	2.80E-05	8.22E-04	5.50E-05	2.97E-04	1.58E-04	4.17E-10	5.00E-06
552477.22_4171231.6_1.5	552477.22	4171231.6	1.5	7.36E-04	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06
552497.22_4171231.6_1.5	552497.22	4171231.6	1.5	7.62E-04	3.05E-05	8.94E-04	5.98E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
552517.22_4171231.6_1.5	552517.22	4171231.6	1.5	7.89E-04	3.18E-05	9.34E-04	6.25E-05	3.37E-04	1.80E-04	4.73E-10	5.68E-06
552537.22_4171231.6_1.5	552537.22	4171231.6	1.5	8.19E-04	3.33E-05	9.78E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.95E-06
552557.22_4171231.6_1.5	552557.22	4171231.6	1.5	8.53E-04	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.25E-06
552577.22_4171231.6_1.5	552577.22	4171231.6	1.5	8.90E-04	3.69E-05	1.08E-03	7.26E-05	3.91E-04	2.08E-04	5.49E-10	6.60E-06
552597.22_4171231.6_1.5	552597.22	4171231.6	1.5	9.34E-04	3.92E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	5.82E-10	6.99E-06
552617.22_4171231.6_1.5	552617.22	4171231.6	1.5	9.89E-04	4.19E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	6.23E-10	7.48E-06
552637.22_4171231.6_1.5	552637.22	4171231.6	1.5	1.06E-03	4.50E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	6.69E-10	8.03E-06
552657.22_4171231.6_1.5	552657.22	4171231.6	1.5	1.13E-03	4.86E-05	1.43E-03	9.54E-05	5.14E-04	2.74E-04	7.22E-10	8.67E-06
552677.22_4171231.6_1.5	552677.22	4171231.6	1.5	1.20E-03	5.26E-05	1.54E-03	1.03E-04	5.58E-04	2.97E-04	7.83E-10	9.40E-06
552697.22_4171231.6_1.5	552697.22	4171231.6	1.5	1.28E-03	5.73E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05
552717.22_4171231.6_1.5	552717.22	4171231.6	1.5	1.37E-03	6.21E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.23E-10	1.11E-05
552737.22_4171231.6_1.5	552737.22	4171231.6	1.5	1.47E-03	6.80E-05	1.99E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05
552757.22_4171231.6_1.5	552757.22	4171231.6	1.5	1.60E-03	7.40E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
552777.22_4171231.6_1.5	552777.22	4171231.6	1.5	1.73E-03	8.06E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
552797.22_4171231.6_1.5	552797.22	4171231.6	1.5	1.90E-03	8.95E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	1.33E-09	1.60E-05
552817.22_4171231.6_1.5	552817.22	4171231.6	1.5	2.08E-03	9.94E-05	2.91E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.77E-05
552837.22_4171231.6_1.5	552837.22	4171231.6	1.5	2.35E-03	1.13E-04	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.03E-05
552857.22_4171231.6_1.5	552857.22	4171231.6	1.5	2.77E-03	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.65E-04	2.02E-09	2.42E-05
552877.22_4171231.6_1.5	552877.22	4171231.6	1.5	2.29E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.97E-05
552897.22_4171231.6_1.5	552897.22	4171231.6	1.5	2.83E-03	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.83E-04	2.06E-09	2.48E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
1.85E-07	0.19	Off-site Worker
1.90E-07	0.19	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
2.25E-07	0.22	Off-site Worker
2.33E-07	0.23	Off-site Worker
2.43E-07	0.24	Off-site Worker
2.53E-07	0.25	Off-site Worker
2.65E-07	0.27	Off-site Worker
2.78E-07	0.28	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
4.49E-07	0.45	Off-site Worker
4.84E-07	0.48	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
7.51E-07	0.75	Off-site Worker
8.90E-07	0.89	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
552917.22_4171231.6_1.5	552917.22	4171231.6	1.5	3.40E-03	1.69E-04	4.97E-03	3.33E-04	1.79E-03	9.55E-04	2.52E-09	3.02E-05	0.00E+00	0.00	Non Res
552937.22_4171231.6_1.5	552937.22	4171231.6	1.5	5.70E-03	2.92E-04	8.58E-03	5.74E-04	3.10E-03	1.65E-03	4.35E-09	5.22E-05	0.00E+00	0.00	Non Res
552957.22_4171231.6_1.5	552957.22	4171231.6	1.5	6.38E-03	3.29E-04	9.64E-03	6.46E-04	3.48E-03	1.85E-03	4.89E-09	5.87E-05	0.00E+00	0.00	Non Res
552977.22_4171231.6_1.5	552977.22	4171231.6	1.5	5.41E-03	2.77E-04	8.13E-03	5.44E-04	2.94E-03	1.56E-03	4.12E-09	4.95E-05	0.00E+00	0.00	Non Res
552997.22_4171231.6_1.5	552997.22	4171231.6	1.5	4.80E-03	2.45E-04	7.19E-03	4.81E-04	2.59E-03	1.38E-03	3.64E-09	4.38E-05	0.00E+00	0.00	Non Res
553017.22_4171231.6_1.5	553017.22	4171231.6	1.5	4.42E-03	2.25E-04	6.60E-03	4.42E-04	2.38E-03	1.27E-03	3.34E-09	4.01E-05	0.00E+00	0.00	Non Res
553037.22_4171231.6_1.5	553037.22	4171231.6	1.5	5.03E-03	2.57E-04	7.55E-03	5.06E-04	2.73E-03	1.45E-03	3.83E-09	4.60E-05	0.00E+00	0.00	Non Res
553057.22_4171231.6_1.5	553057.22	4171231.6	1.5	4.87E-03	2.49E-04	7.32E-03	4.90E-04	2.64E-03	1.41E-03	3.71E-09	4.45E-05	0.00E+00	0.00	Non Res
553077.22_4171231.6_1.5	553077.22	4171231.6	1.5	3.81E-03	1.93E-04	5.66E-03	3.79E-04	2.04E-03	1.09E-03	2.87E-09	3.45E-05	0.00E+00	0.00	Non Res
553097.22_4171231.6_1.5	553097.22	4171231.6	1.5	3.30E-03	1.66E-04	4.87E-03	3.26E-04	1.76E-03	9.37E-04	2.47E-09	2.96E-05	0.00E+00	0.00	Non Res
553117.22_4171231.6_1.5	553117.22	4171231.6	1.5	2.91E-03	1.45E-04	4.25E-03	2.85E-04	1.53E-03	8.18E-04	2.15E-09	2.59E-05	0.00E+00	0.00	Non Res
553137.22_4171231.6_1.5	553137.22	4171231.6	1.5	2.59E-03	1.28E-04	3.77E-03	2.52E-04	1.36E-03	7.25E-04	1.91E-09	2.29E-05	0.00E+00	0.00	Non Res
553157.22_4171231.6_1.5	553157.22	4171231.6	1.5	2.34E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05	0.00E+00	0.00	Non Res
553177.22_4171231.6_1.5	553177.22	4171231.6	1.5	2.13E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05	0.00E+00	0.00	Non Res
553197.22_4171231.6_1.5	553197.22	4171231.6	1.5	1.96E-03	9.49E-05	2.78E-03	1.86E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05	0.00E+00	0.00	Non Res
553217.22_4171231.6_1.5	553217.22	4171231.6	1.5	1.81E-03	8.72E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	1.30E-09	1.56E-05	0.00E+00	0.00	Non Res
553237.22_4171231.6_1.5	553237.22	4171231.6	1.5	1.69E-03	8.07E-05	2.37E-03	1.59E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05	0.00E+00	0.00	Non Res
553257.22_4171231.6_1.5	553257.22	4171231.6	1.5	1.58E-03	7.51E-05	2.20E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05	0.00E+00	0.00	Non Res
553277.22_4171231.6_1.5	553277.22	4171231.6	1.5	1.48E-03	7.03E-05	2.06E-03	1.38E-04	7.44E-04	3.97E-04	1.05E-09	1.26E-05	0.00E+00	0.00	Non Res
553297.22_4171231.6_1.5	553297.22	4171231.6	1.5	1.40E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.72E-04	9.81E-10	1.18E-05	0.00E+00	0.00	Non Res
553317.22_4171231.6_1.5	553317.22	4171231.6	1.5	1.32E-03	6.22E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.24E-10	1.11E-05	0.00E+00	0.00	Non Res
553337.22_4171231.6_1.5	553337.22	4171231.6	1.5	1.26E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05	0.00E+00	0.00	Non Res
553357.22_4171231.6_1.5	553357.22	4171231.6	1.5	1.19E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.94E-06	0.00E+00	0.00	Non Res
553377.22_4171231.6_1.5	553377.22	4171231.6	1.5	1.14E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.43E-06	0.00E+00	0.00	Non Res
553397.22_4171231.6_1.5	553397.22	4171231.6	1.5	1.09E-03	5.03E-05	1.47E-03	9.87E-05	5.32E-04	2.84E-04	7.47E-10	8.98E-06	0.00E+00	0.00	Non Res
553417.22_4171231.6_1.5	553417.22	4171231.6	1.5	1.04E-03	4.79E-05	1.41E-03	9.41E-05	5.08E-04	2.70E-04	7.13E-10	8.56E-06	0.00E+00	0.00	Non Res
553437.22_4171231.6_1.5	553437.22	4171231.6	1.5	1.00E-03	4.58E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	6.81E-10	8.18E-06	0.00E+00	0.00	Non Res
553457.22_4171231.6_1.5	553457.22	4171231.6	1.5	9.63E-04	4.38E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	6.52E-10	7.83E-06	0.00E+00	0.00	Non Res
553477.22_4171231.6_1.5	553477.22	4171231.6	1.5	9.29E-04	4.20E-05	1.23E-03	8.26E-05	4.45E-04	2.37E-04	6.25E-10	7.51E-06	0.00E+00	0.00	Non Res
553497.22_4171231.6_1.5	553497.22	4171231.6	1.5	8.96E-04	4.04E-05	1.18E-03	7.93E-05	4.28E-04	2.28E-04	6.00E-10	7.21E-06	0.00E+00	0.00	Non Res
553517.22_4171231.6_1.5	553517.22	4171231.6	1.5	8.68E-04	3.89E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.78E-10	6.94E-06	0.00E+00	0.00	Non Res
553537.22_4171231.6_1.5	553537.22	4171231.6	1.5	8.41E-04	3.74E-05	1.10E-03	7.36E-05	3.97E-04	2.11E-04	5.57E-10	6.69E-06	0.00E+00	0.00	Non Res
553557.22_4171231.6_1.5	553557.22	4171231.6	1.5	8.17E-04	3.61E-05	1.06E-03	7.10E-05	3.83E-04	2.04E-04	5.37E-10	6.45E-06	0.00E+00	0.00	Non Res
553577.22_4171231.6_1.5	553577.22	4171231.6	1.5	7.94E-04	3.49E-05	1.02E-03	6.86E-05	3.70E-04	1.97E-04	5.19E-10	6.24E-06	0.00E+00	0.00	Non Res
553597.22_4171231.6_1.5	553597.22	4171231.6	1.5	7.74E-04	3.38E-05	9.91E-04	6.64E-05	3.58E-04	1.91E-04	5.02E-10	6.03E-06	0.00E+00	0.00	Non Res
553617.22_4171231.6_1.5	553617.22	4171231.6	1.5	7.55E-04	3.27E-05	9.60E-04	6.43E-05	3.46E-04	1.85E-04	4.87E-10	5.84E-06	0.00E+00	0.00	Non Res
553637.22_4171231.6_1.5	553637.22	4171231.6	1.5	7.37E-04	3.17E-05	9.31E-04	6.23E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06	0.00E+00	0.00	Non Res
553657.22_4171231.6_1.5	553657.22	4171231.6	1.5	7.20E-04	3.08E-05	9.04E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06	0.00E+00	0.00	Non Res
553677.22_4171231.6_1.5	553677.22	4171231.6	1.5	7.05E-04	3.00E-05	8.79E-04	5.89E-05	3.17E-04	1.69E-04	4.46E-10	5.35E-06	0.00E+00	0.00	Non Res
553697.22_4171231.6_1.5	553697.22	4171231.6	1.5	6.92E-04	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.22E-06	0.00E+00	0.00	Non Res
553717.22_4171231.6_1.5	553717.22	4171231.6	1.5	6.83E-04	2.87E-05	8.41E-04	5.63E-05	3.03E-04	1.62E-04	4.26E-10	5.12E-06	0.00E+00	0.00	Non Res
553737.22_4171231.6_1.5	553737.22	4171231.6	1.5	6.72E-04	2.81E-05	8.24E-04	5.52E-05	2.98E-04	1.59E-04	4.18E-10	5.02E-06	0.00E+00	0.00	Non Res
553757.22_4171231.6_1.5	553757.22	4171231.6	1.5	6.60E-04	2.74E-05	8.05E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06	0.00E+00	0.00	Non Res
553777.22_4171231.6_1.5	553777.22	4171231.6	1.5	6.48E-04	2.68E-05	7.86E-04	5.26E-05	2.84E-04	1.51E-04	3.98E-10	4.78E-06	0.00E+00	0.00	Non Res
553797.22_4171231.6_1.5	553797.22	4171231.6	1.5	6.37E-04	2.61E-05	7.67E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.67E-06	0.00E+00	0.00	Non Res
553817.22_4171231.6_1.5	553817.22	4171231.6	1.5	6.28E-04	2.56E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	3.80E-10	4.56E-06	0.00E+00	0.00	Non Res
553837.22_4171231.6_1.5	553837.22	4171231.6	1.5	6.15E-04	2.48E-05	7.28E-04	4.87E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06	0.00E+00	0.00	Non Res
553857.22_4171231.6_1.5	553857.22	4171231.6	1.5	6.03E-04	2.42E-05	7.09E-04	4.75E-05	2.56E-04	1.36E-04	3.59E-10	4.32E-06	0.00E+00	0.00	Non Res
553877.22_4171231.6_1.5	553877.22	4171231.6	1.5	5.94E-04	2.36E-05	6.93E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.22E-06	0.00E+00	0.00	Non Res
553897.22_4171231.6_1.5	553897.22	4171231.6	1.5	5.86E-04	2.31E-05	6.79E-04	4.55E-05	2.45E-04	1.31E-04	3.44E-10	4.13E-06	0.00E+00	0.00	Non Res
553917.22_4171231.6_1.5	553917.22	4171231.6	1.5	5.81E-04	2.27E-05	6.66E-04	4.46E-05	2.40E-04	1.28E-04	3.37E-10	4.05E-06	0.00E+00	0.00	Non Res
553937.22_4171231.6_1.5	553937.22	4171231.6	1.5	5.74E-04	2.23E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	3.31E-10	3.98E-06	0.00E+00	0.00	Non Res
553957.22_4171231.6_1.5	553957.22	4171231.6	1.5	5.68E-04	2.19E-05	6.41E-04	4.29E-05	2.32E-04	1.23E-04	3.25E-10	3.90E-06	0.00E+00	0.00	Non Res
553977.22_4171231.6_1.5	553977.22	4171231.6	1.5	5.63E-04	2.15E-05	6.30E-04	4.22E-05	2.27E-04	1.21E-04	3.19E-10	3.83E-06	0.00E+00	0.00	Non Res
553997.22_4171231.6_1.5	553997.22	4171231.6	1.5	5.58E-04	2.11E-05	6.19E-04	4.14E-05	2.23E-04	1.19E-04	3.14E-10	3.77E-06	0.00E+00	0.00	Non Res
552257.22_4171251.6_1.5	552257.22	4171251.6	1.5	5.69E-04	2.03E-05	5.94E-04	3.98E-05	2.14E-04	1.14E-04	3.01E-10	3.62E-06	1.69E-07	0.17	Off-site Worker
552277.22_4171251.6_1.5	552277.22	4171251.6	1.5	5.79E-04	2.08E-05	6.11E-04	4.09E-05	2.20E-04	1.17E-04	3.10E-10	3.72E-06	0.00E+00	0.00	Non Res
552297.22_4171251.6_1.5	552297.22	4171251.6	1.5	5.96E-04	2.17E-05	6.38E-04	4.27E-05	2.30E-04	1.23E-04	3.23E-10	3.88E-06	0.00E+00	0.00	Non Res
552317.22_4171251.6_1.5	552317.22	4171251.6	1.5	6.08E-04	2.24E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06	0.00E+00	0.00	Non Res
552337.22_4171251.6_1.5	552337.22	4171251.6	1.5	6.20E-04	2.31E-05	6.78E-04	4.54E-05	2.45E-04	1.30E-04	3.44E-10	4.13E-06	0.00E+00	0.00	Non Res
552357.22_4171251.6_1.5	552357.22	4171251.6	1.5	6.34E-04	2.39E-05	7.00E-04	4.69E-05	2.53E-04	1.35E-04	3.55E-10	4.26E-06	0.00E+00	0.00	Non Res
552377.22_4171251.6_1.5	552377.22	4171251.6	1.5	6.49E-04	2.47E-05	7.25E-04	4.85E-05	2.62E-04	1.39E-04	3.67E-10	4.41E-06	0.00E+00	0.00	Non Res
552397.22_4171251.6_1.5	552397.22	4171251.6	1.5	6.67E-04	2.56E-05	7.51E-04	5.03E-05	2.71E-04	1.44E-04	3.80E-10	4.57E-06	2.00E-07	0.20	Off-site Worker
552417.22_4171251.6_1.5	552417.22	4171251.6	1.5	6.84E-04	2.65E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06	2.05E-07	0.21	Off-site Worker
552437.22_4171251.6_1.5	552437.22	4171251.6	1.5	7.06E-04	2.76E-05	8.08E-04	5.41E-05	2.92E-04	1.55E-04	4.10E-10	4.92E-06	2.12E-07	0.21	Off-site Worker
552457.22_4171251.6_1.5	552457.22	4171251.6	1.5	7.27E-04	2.86E-05	8.40E-04	5.63E-05	3.03E-04	1.62E-04	4.26E-10	5.12E-06	0.00E+00	0.00	Non Res
552477.22_4171251.6_1.5	552477.22	4171251.6	1.5	7.51E-04	2.98E-05	8.75E-04	5.86E-05	3.16E-04	1.68E-04	4.43E-10	5.32E-06	0.00E+00	0.00	Non Res
552497.22_4171251.6_1.5	552497.22	4171251.6	1.5	7.77E-04	3.11E-05	9.12E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06	0.00E+00	0.00	Non Res
552517.22_4171251.6_1.5	552517.22	4171251.6	1.5	8.04E-04	3.24E-05	9.52E-04	6.37E-05	3.43E-04	1.83E-04	4.82E-10	5.79E-06	0.00E+00	0.00	Non Res
552537.22_4171251.6_1.5	552537.22	4171251.6	1.5	8.35E-04	3.40E-05	9.98E-04	6.68E-05	3.60E-04	1.92E-04	5.06E-10	6.07E-06	0.00E+00	0.00	Non Res
552557.22_4171251.6_1.5	552557.22	4171251.6	1.5	8.70E-04	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06	0.00E+00	0.00	Non Res
552577.22_4171251.6_1.5	552577.22	4171251.6	1.5	9.10E-04	3.78E-05	1.11E-03	7.43E-05	4.01E-04	2.13E-04	5.62E-10	6.76E-06	2.76E-07	0.28	Off-site Worker
552597.22_4171251.6_1.5	552597.22	4171251.6	1.5	9.60E-04	4.03E-05	1.18E-03	7.91E-05	4.27E-04	2.27E-04	5.99E-10	7.19E-06	0.00E+00	0.00	Non Res
552617.22_4171251.6_1.5	552617.22	4171251.6	1.5	1.02E-03	4.30E-05	1.26E-03	8.44E-05	4.55E-04	2.42E-04	6.39E-10	7.67E-06	0.00E+00	0.00	Non Res
552637.22_4171251.6_1.5	552637.22	4171251.6	1.5	1.09E-03	4.62E-05	1.35E-03	9.07E-05	4.89E-04	2.61E-04	6.86E-10	8.24E-06	0.00E+00	0.00	Non Res
552657.22_4171251.6_1.5	552657.22	4171251.6	1.5	1.16E-03	4.98E-05	1.46E-03	9.79E-05	5.28E-04	2.81E-04	7.41E-10	8.90E-06	3.53E-07	0.35	Off-site Worker
552677.22_4171251.6_1.5	552677.22	4171251.6	1.5	1.24E-03	5.40E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	8.02E-10	9.63E-06	3.78E-07	0.38	Off-site Worker
552697.22_4171251.6_1.5	552697.22	4171251.6	1.5	1.33E-03	5.84E-05	1.71E-03	1.15E-04	6.19E-04	3.30E-04	8.69E-10	1.04E-05	0.00E+00	0.00	Non Res
552717.22_4171251.6_1.5	552717.22	4171251.6	1.5	1.43E-03	6.34E-05	1.86E-03	1.24E-04	6.71E-04	3.58E-04	9.42E-10	1.13E-05	0.00E+00	0.00	Non Res
552737.22_4171251.6_1.5	552737.22	4171251.6	1.5	1.55E-03	6.92E-05	2.03E-03	1.36E-04	7.33E-04	3.91E-04	1.03E-09	1.24E-05	0.00E+00	0.00	Non Res
552757.22_4171251.6_1.5	552757.22	4171251.6	1.5	1.68E-03	7.59E-05	2.23E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05	0.00E+00	0.00	Non Res
552777.22_4171251.6_1.5	552777.22	4171251.6	1.5	1.85E-03	8.39E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05	0.00E+00	0.00	Non Res
552797.22_4171251.6_1.5	552797.22	4171251.6	1.5	2.06E-03	9.48E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05	0.00E+00	0.00	Non Res
552817.22_4171251.6_1.5	552817.22	4171251.6	1.5	2.32E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.97E-05	0.00E+00	0.00	Non Res
552837.22_4171251.6_1.5	552837.22	4171251.6	1.5	2.76E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.57E-04	1.99E-09	2.40E-05	0.00E+00	0.00	Non Res
552857.22_4171251.6_1.5	552857.22	4171251.6	1.5	2.25E-03	1.07E-04	3.13E-03	2.09E-04	1.13E-03	6.02E-04	1.59E-09	1.90E-05	0.00E+00	0.00	Non Res
552877.22_4171251.6_1.5	552877.22	4171251.6	1.5	3.54E-03	1.76E-04	5.16E-03	3.45E-04	1.86E-03	9.92E-04	2.61E-09	3.14E-05	0.00E+00	0.00	Non Res
552897.22_4171251.6_1.5	552897.22	4171251.6	1.5	3.30E-03	1.63E-04	4.78E-03	3.20E-04	1.72E-03	9.19E-04	2.42E-09	2.91E-05	0.00E+00	0.00	Non Res
552917.22_4171251.6_1.5	552917.22	4171251.6	1.5	5.43E-03	2.77E-04	8.13E-03	5.44E-04	2.93E-03	1.56E-03	4.12E-09	4.95E-05	0.00E+00	0.00	Non Res
552937.22_4171251.6_1.5	552937.22	4171251.6	1.5	6.14E-03	3.15E-04	9.24E-03	6.19E-04	3.33E-03	1.78E-03	4.68E-09	5.62E-05	0.00E+00	0.00	Non Res
552957.22_4171251.6_1.5	552957.22	4171251.6	1.5	5.54E-03	2.84E-04	8.32E-03	5.57E-04	3.00E-03	1.60E-03	4.22E-09	5.06E-05	0.00E+00	0.00	Non Res
552977.22_4171251.6_1.5	552977.22	4171251.6	1.5	4.68E-03	2.38E-04	6.97E-03	4.67E-04	2.52E-03	1.34E-03	3.53E-09	4.24E-05	0.00E+00	0.00	Non Res
552997.22_4171251.6_1.5	552997.22	4171251.6	1.5	4.15E-03	2.10E-04	6.16E-03	4.12E-04	2.22E-03	1.18E-03	3.12E-09	3.75E-05	0.00E+00	0.00	Non Res
553017.22_4171251.6_1.5	553017.22	4171251.6	1.5	5.04E-03	2.58E-04	7.56E-03	5.06E-04	2.73E-03	1.45E-03	3.83E-09	4.60E-05	0.00E+00	0.00	Non Res
553037.22_4171251.6_1.5	553037.22	4171251.6	1.5	5.00E-03	2.56E-04	7.50E-03	5.02E-04	2.71E-03	1.44E-03	3.80E-09	4.57E-05	0.00E+00	0.00	Non Res
553057.22_4171251.6_1.5	553057.22	4171251.6	1.5	4.08E-03	2.07E-04	6.06E-03	4.06E-04	2.19E-03	1.17E-03	3.07E-09	3.69E-05	0.00E+00	0.00	Non Res
553077.22_4171251.6_1.5	553077.22	4171251.6	1.5	3.42E-03	1.72E-04	5.05E-03	3.38E-04	1.82E-03	9.71E-04	2.56E-09	3.07E-05	0.00E+00	0.00	Non Res
553097.22_4171251.6_1.5	553097.22	4171251.6	1.5	3.03E-03	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.54E-04	2.25E-09	2.70E-05	0.00E+00	0.00	Non Res
553117.22_4171251.6_1.5	553117.22	4171251.6	1.5	2.71E-03	1.34E-04	3.95E-03	2.64E-04	1.42E-03	7.59E-04	2.00E-09	2.40E-05	0.00E+00	0.00	Non Res
553137.22_4171251.6_1.5	553137.22	4171251.6	1.5	2.45E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.80E-09	2.16E-05	0.00E+00	0.00	Non Res
553157.22_4171251.6_1.5	553157.22	4171251.6	1.5	2.23E-03	1.09E-04	3.20E-03	2.15E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05	0.00E+00	0.00	Non Res
553177.22_4171251.6_1.5	553177.22	4171251.6	1.5	2.05E-03	9.95E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05	0.00E+00	0.00	Non Res
553197.22_4171251.6_1.5	553197.22	4171251.6	1.5	1.89E-03	9.09E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05	0.00E+00	0.00	Non Res
553217.22_4171251.6_1.5	553217.22	4171251.6	1.5	1.75E-03	8.39E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05	0.00E+00	0.00	Non Res
553237.22_4171251.6_1.5	553237.22	4171251.6	1.5	1.64E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05	0.00E+00	0.00	Non Res
553257.22_4171251.6_1.5	553257.22	4171251.6	1.5	1.54E-03	7.28E-05	2.13E-03	1.43E-04	7.70E-04	4.11E-04	1.08E-09	1.30E-05	0.00E+00	0.00	Non Res
553277.22_4171251.6_1.5	553277.22	4171251.6	1.5	1.45E-03	6.83E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	1.02E-09	1.22E-05	0.00E+00	0.00	Non Res
553297.22_4171251.6_1.5	553297.22	4171251.6	1.5	1.37E-03	6.43E-05	1.89E-03	1.26E-04	6.81E-04	3.63E-04	9.56E-10	1.15E-05	0.00E+00	0.00	Non Res
553317.22_4171251.6_1.5	553317.22	4171251.6	1.5	1.30E-03	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.08E-05	0.00E+00	0.00	Non Res
553337.22_4171251.6_1.5	553337.22	4171251.6	1.5	1.23E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.55E-10	1.03E-05	0.00E+00	0.00	Non Res
553357.22_4171251.6_1.5	553357.22	4171251.6	1.5	1.18E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06	0.00E+00	0.00	Non Res
553377.22_4171251.6_1.5	553377.22	4171251.6	1.5	1.12E-03	5.19E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.72E-10	9.28E-06	0.00E+00	0.00	Non Res
553397.22_4171251.6_1.5	553397.22	4171251.6	1.5	1.08E-03	4.95E-05	1.45E-03	9.73E-05	5.24E-04	2.79E-04	7.36E-10	8.84E-06	0.00E+00	0.00	Non Res
553417.22_4171251.6_1.5	553417.22	4171251.6	1.5	1.03E-03	4.73E-05	1.39E-03	9.29E-05	5.01E-04	2.67E-04	7.03E-10	8.45E-06	0.00E+00	0.00	Non Res
553437.22_4171251.6_1.5	553437.22	4171251.6	1.5	9.93E-04	4.53E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
553457.22_4171251.6_1.5	553457.22	4171251.6	1.5	9.57E-04	4.34E-05	1.27E-03	8.52E-05	4.59E-04	2.45E-04	6.45E-10	7.75E-06	0.00E+00	0.00	Non Res
553477.22_4171251.6_1.5	553477.22	4171251.6	1.5	9.24E-04	4.17E-05	1.22E-03	8.18E-05	4.41E-04	2.35E-04	6.19E-10	7.44E-06	0.00E+00	0.00	Non Res
553497.22_4171251.6_1.5	553497.22	4171251.6	1.5	8.93E-04	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.16E-06	0.00E+00	0.00	Non Res
553517.22_4171251.6_1.5	553517.22	4171251.6	1.5	8.66E-04	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06	0.00E+00	0.00	Non Res
553537.22_4171251.6_1.5	553537.22	4171251.6	1.5	8.40E-04	3.72E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	5.54E-10	6.65E-06	0.00E+00	0.00	Non Res
553557.22_4171251.6_1.5	553557.22	4171251.6	1.5	8.17E-04	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.42E-06	0.00E+00	0.00	Non Res
553577.22_4171251.6_1.5	553577.22	4171251.6	1.5	7.95E-04	3.48E-05	1.02E-03	6.83E-05	3.68E-04	1.96E-04	5.17E-10	6.21E-06	0.00E+00	0.00	Non Res
553597.22_4171251.6_1.5	553597.22	4171251.6	1.5	7.75E-04	3.37E-05	9.88E-04	6.62E-05	3.57E-04	1.90E-04	5.01E-10	6.02E-06	0.00E+00	0.00	Non Res
553617.22_4171251.6_1.5	553617.22	4171251.6	1.5	7.56E-04	3.27E-05	9.58E-04	6.41E-05	3.46E-04	1.84E-04	4.86E-10	5.83E-06	0.00E+00	0.00	Non Res
553637.22_4171251.6_1.5	553637.22	4171251.6	1.5	7.39E-04	3.17E-05	9.30E-04	6.22E-05	3.36E-04	1.79E-04	4.71E-10	5.66E-06	0.00E+00	0.00	Non Res
553657.22_4171251.6_1.5	553657.22	4171251.6	1.5	7.23E-04	3.08E-05	9.03E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06	0.00E+00	0.00	Non Res
553677.22_4171251.6_1.5	553677.22	4171251.6	1.5	7.08E-04	3.00E-05	8.79E-04	5.89E-05	3.17E-04	1.69E-04	4.45E-10	5.35E-06	0.00E+00	0.00	Non Res
553697.22_4171251.6_1.5	553697.22	4171251.6	1.5	6.95E-04	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.22E-06	0.00E+00	0.00	Non Res
553717.22_4171251.6_1.5	553717.22	4171251.6	1.5	6.81E-04	2.84E-05	8.34E-04	5.59E-05	3.01E-04	1.60E-04	4.23E-10	5.08E-06	0.00E+00	0.00	Non Res
553737.22_4171251.6_1.5	553737.22	4171251.6	1.5	6.75E-04	2.81E-05	8.25E-04	5.52E-05	2.98E-04	1.59E-04	4.18E-10	5.02E-06	0.00E+00	0.00	Non Res
553757.22_4171251.6_1.5	553757.22	4171251.6	1.5	6.64E-04	2.75E-05	8.06E-04	5.40E-05	2.91E-04	1.55E-04	4.08E-10	4.91E-06	0.00E+00	0.00	Non Res
553777.22_4171251.6_1.5	553777.22	4171251.6	1.5	6.52E-04	2.68E-05	7.87E-04	5.27E-05	2.84E-04	1.51E-04	3.99E-10	4.79E-06	0.00E+00	0.00	Non Res
553797.22_4171251.6_1.5	553797.22	4171251.6	1.5	6.42E-04	2.62E-05	7.69E-04	5.15E-05	2.77E-04	1.48E-04	3.90E-10	4.68E-06	0.00E+00	0.00	Non Res
553817.22_4171251.6_1.5	553817.22	4171251.6	1.5	6.32E-04	2.55E-05	7.49E-04	5.01E-05	2.70E-04	1.44E-04	3.80E-10	4.56E-06	0.00E+00	0.00	Non Res
553837.22_4171251.6_1.5	553837.22	4171251.6	1.5	6.19E-04	2.48E-05	7.29E-04	4.88E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06	0.00E+00	0.00	Non Res
553857.22_4171251.6_1.5	553857.22	4171251.6	1.5	6.08E-04	2.42E-05	7.10E-04	4.75E-05	2.56E-04	1.37E-04	3.60E-10	4.32E-06	0.00E+00	0.00	Non Res
553877.22_4171251.6_1.5	553877.22	4171251.6	1.5	6.00E-04	2.37E-05	6.95E-04	4.65E-05	2.51E-04	1.34E-04	3.52E-10	4.23E-06	0.00E+00	0.00	Non Res
553897.22_4171251.6_1.5	553897.22	4171251.6	1.5	5.94E-04	2.32E-05	6.81E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.15E-06	0.00E+00	0.00	Non Res
553917.22_4171251.6_1.5	553917.22	4171251.6	1.5	5.87E-04	2.28E-05	6.68E-04	4.47E-05	2.41E-04	1.29E-04	3.39E-10	4.07E-06	0.00E+00	0.00	Non Res
553937.22_4171251.6_1.5	553937.22	4171251.6	1.5	5.81E-04	2.23E-05	6.56E-04	4.39E-05	2.37E-04	1.26E-04	3.32E-10	3.99E-06	0.00E+00	0.00	Non Res
553957.22_4171251.6_1.5	553957.22	4171251.6	1.5	5.75E-04	2.19E-05	6.44E-04	4.31E-05	2.32E-04	1.24E-04	3.26E-10	3.92E-06	0.00E+00	0.00	Non Res
553977.22_4171251.6_1.5	553977.22	4171251.6	1.5	5.70E-04	2.15E-05	6.32E-04	4.23E-05	2.28E-04	1.22E-04	3.20E-10	3.85E-06	0.00E+00	0.00	Non Res
553997.22_4171251.6_1.5	553997.22	4171251.6	1.5	5.65E-04	2.12E-05	6.21E-04	4.16E-05	2.24E-04	1.19E-04	3.15E-10	3.78E-06	0.00E+00	0.00	Non Res
554017.22_4171251.6_1.5	554017.22	4171251.6	1.5	5.61E-04	2.08E-05	6.10E-04	4.09E-05	2.20E-04	1.17E-04	3.09E-10	3.72E-06	0.00E+00	0.00	Non Res
552237.22_4171271.6_1.5	552237.22	4171271.6	1.5	5.74E-04	2.02E-05	5.94E-04	3.97E-05	2.14E-04	1.14E-04	3.01E-10	3.61E-06	1.70E-07	0.17	Off-site Worker
552257.22_4171271.6_1.5	552257.22	4171271.6	1.5	5.82E-04	2.07E-05	6.08E-04	4.07E-05	2.20E-04	1.17E-04	3.08E-10	3.70E-06	1.73E-07	0.17	Off-site Worker
552277.22_4171271.6_1.5	552277.22	4171271.6	1.5	5.92E-04	2.13E-05	6.25E-04	4.19E-05	2.26E-04	1.20E-04	3.17E-10	3.81E-06	0.00E+00	0.00	Non Res
552297.22_4171271.6_1.5	552297.22	4171271.6	1.5	6.09E-04	2.22E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	3.31E-10	3.97E-06	0.00E+00	0.00	Non Res
552317.22_4171271.6_1.5	552317.22	4171271.6	1.5	6.21E-04	2.29E-05	6.72E-04	4.50E-05	2.43E-04	1.29E-04	3.41E-10	4.09E-06	0.00E+00	0.00	Non Res
552337.22_4171271.6_1.5	552337.22	4171271.6	1.5	6.34E-04	2.37E-05	6.94E-04	4.65E-05	2.50E-04	1.33E-04	3.52E-10	4.22E-06	0.00E+00	0.00	Non Res
552357.22_4171271.6_1.5	552357.22	4171271.6	1.5	6.49E-04	2.44E-05	7.17E-04	4.80E-05	2.59E-04	1.38E-04	3.63E-10	4.36E-06	0.00E+00	0.00	Non Res
552377.22_4171271.6_1.5	552377.22	4171271.6	1.5	6.63E-04	2.53E-05	7.42E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.51E-06	0.00E+00	0.00	Non Res
552397.22_4171271.6_1.5	552397.22	4171271.6	1.5	6.81E-04	2.62E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.67E-06	0.00E+00	0.00	Non Res
552417.22_4171271.6_1.5	552417.22	4171271.6	1.5	6.99E-04	2.71E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06	0.00E+00	0.00	Non Res
552437.22_4171271.6_1.5	552437.22	4171271.6	1.5	7.20E-04	2.81E-05	8.25E-04	5.53E-05	2.98E-04	1.59E-04	4.18E-10	5.02E-06	0.00E+00	0.00	Non Res
552457.22_4171271.6_1.5	552457.22	4171271.6	1.5	7.41E-04	2.92E-05	8.58E-04	5.74E-05	3.10E-04	1.65E-04	4.35E-10	5.22E-06	0.00E+00	0.00	Non Res
552477.22_4171271.6_1.5	552477.22	4171271.6	1.5	7.65E-04	3.04E-05	8.93E-04	5.98E-05	3.22E-04	1.72E-04	4.52E-10	5.43E-06	0.00E+00	0.00	Non Res
552497.22_4171271.6_1.5	552497.22	4171271.6	1.5	7.92E-04	3.17E-05	9.31E-04	6.23E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06	0.00E+00	0.00	Non Res
552517.22_4171271.6_1.5	552517.22	4171271.6	1.5	8.21E-04	3.32E-05	9.75E-04	6.52E-05	3.52E-04	1.87E-04	4.94E-10	5.93E-06	0.00E+00	0.00	Non Res
552537.22_4171271.6_1.5	552537.22	4171271.6	1.5	8.55E-04	3.49E-05	1.02E-03	6.85E-05	3.70E-04	1.97E-04	5.19E-10	6.23E-06	0.00E+00	0.00	Non Res
552557.22_4171271.6_1.5	552557.22	4171271.6	1.5	8.92E-04	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06	2.70E-07	0.27	Off-site Worker
552577.22_4171271.6_1.5	552577.22	4171271.6	1.5	9.35E-04	3.90E-05	1.15E-03	7.67E-05	4.13E-04	2.20E-04	5.80E-10	6.97E-06	2.83E-07	0.28	Off-site Worker
552597.22_4171271.6_1.5	552597.22	4171271.6	1.5	9.88E-04	4.15E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06	3.00E-07	0.30	Off-site Worker
552617.22_4171271.6_1.5	552617.22	4171271.6	1.5	1.05E-03	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06	0.00E+00	0.00	Non Res
552637.22_4171271.6_1.5	552637.22	4171271.6	1.5	1.12E-03	4.77E-05	1.40E-03	9.36E-05	5.05E-04	2.69E-04	7.09E-10	8.51E-06	0.00E+00	0.00	Non Res
552657.22_4171271.6_1.5	552657.22	4171271.6	1.5	1.20E-03	5.14E-05	1.51E-03	1.01E-04	5.45E-04	2.90E-04	7.65E-10	9.18E-06	0.00E+00	0.00	Non Res
552677.22_4171271.6_1.5	552677.22	4171271.6	1.5	1.30E-03	5.55E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.25E-10	9.91E-06	0.00E+00	0.00	Non Res
552697.22_4171271.6_1.5	552697.22	4171271.6	1.5	1.42E-03	6.02E-05	1.77E-03	1.18E-04	6.38E-04	3.40E-04	8.96E-10	1.08E-05	0.00E+00	0.00	Non Res
552717.22_4171271.6_1.5	552717.22	4171271.6	1.5	1.55E-03	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	9.79E-10	1.18E-05	0.00E+00	0.00	Non Res
552737.22_4171271.6_1.5	552737.22	4171271.6	1.5	1.69E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05	0.00E+00	0.00	Non Res
552757.22_4171271.6_1.5	552757.22	4171271.6	1.5	1.85E-03	8.12E-05	2.38E-03	1.60E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05	5.65E-07	0.57	Off-site Worker
552777.22_4171271.6_1.5	552777.22	4171271.6	1.5	2.04E-03	9.10E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05	0.00E+00	0.00	Non Res
552797.22_4171271.6_1.5	552797.22	4171271.6	1.5	2.31E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05	0.00E+00	0.00	Non Res
552817.22_4171271.6_1.5	552817.22	4171271.6	1.5	2.74E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.28E-04	1.92E-09	2.31E-05	0.00E+00	0.00	Non Res
552837.22_4171271.6_1.5	552837.22	4171271.6	1.5	2.21E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.83E-05	0.00E+00	0.00	Non Res
552857.22_4171271.6_1.5	552857.22	4171271.6	1.5	2.86E-03	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.80E-04	2.05E-09	2.47E-05	0.00E+00	0.00	Non Res
552877.22_4171271.6_1.5	552877.22	4171271.6	1.5	3.21E-03	1.57E-04	4.61E-03	3.09E-04	1.67E-03	8.87E-04	2.34E-09	2.81E-05	0.00E+00	0.00	Non Res
552897.22_4171271.6_1.5	552897.22	4171271.6	1.5	5.06E-03	2.56E-04	7.51E-03	5.03E-04	2.71E-03	1.44E-03	3.81E-09	4.57E-05	0.00E+00	0.00	Non Res
552917.22_4171271.6_1.5	552917.22	4171271.6	1.5	5.91E-03	3.02E-04	8.85E-03	5.93E-04	3.20E-03	1.70E-03	4.49E-09	5.39E-05	0.00E+00	0.00	Non Res
552937.22_4171271.6_1.5	552937.22	4171271.6	1.5	5.62E-03	2.87E-04	8.42E-03	5.64E-04	3.04E-03	1.62E-03	4.27E-09	5.12E-05	0.00E+00	0.00	Non Res
552957.22_4171271.6_1.5	552957.22	4171271.6	1.5	4.62E-03	2.34E-04	6.85E-03	4.59E-04	2.47E-03	1.32E-03	3.47E-09	4.17E-05	0.00E+00	0.00	Non Res
552977.22_4171271.6_1.5	552977.22	4171271.6	1.5	4.31E-03	2.17E-04	6.38E-03	4.27E-04	2.30E-03	1.23E-03	3.23E-09	3.88E-05	0.00E+00	0.00	Non Res
552997.22_4171271.6_1.5	552997.22	4171271.6	1.5	5.02E-03	2.56E-04	7.50E-03	5.02E-04	2.71E-03	1.44E-03	3.80E-09	4.57E-05	0.00E+00	0.00	Non Res
553017.22_4171271.6_1.5	553017.22	4171271.6	1.5	5.28E-03	2.70E-04	7.93E-03	5.31E-04	2.86E-03	1.53E-03	4.02E-09	4.83E-05	0.00E+00	0.00	Non Res
553037.22_4171271.6_1.5	553037.22	4171271.6	1.5	4.29E-03	2.17E-04	6.38E-03	4.27E-04	2.30E-03	1.23E-03	3.23E-09	3.88E-05	0.00E+00	0.00	Non Res
553057.22_4171271.6_1.5	553057.22	4171271.6	1.5	3.61E-03	1.82E-04	5.33E-03	3.57E-04	1.92E-03	1.02E-03	2.70E-09	3.24E-05	0.00E+00	0.00	Non Res
553077.22_4171271.6_1.5	553077.22	4171271.6	1.5	3.15E-03	1.57E-04	4.62E-03	3.09E-04	1.67E-03	8.89E-04	2.34E-09	2.81E-05	0.00E+00	0.00	Non Res
553097.22_4171271.6_1.5	553097.22	4171271.6	1.5	2.83E-03	1.40E-04	4.11E-03	2.76E-04	1.49E-03	7.92E-04	2.09E-09	2.50E-05	0.00E+00	0.00	Non Res
553117.22_4171271.6_1.5	553117.22	4171271.6	1.5	2.56E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05	0.00E+00	0.00	Non Res
553137.22_4171271.6_1.5	553137.22	4171271.6	1.5	2.34E-03	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05	0.00E+00	0.00	Non Res
553157.22_4171271.6_1.5	553157.22	4171271.6	1.5	2.14E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05	0.00E+00	0.00	Non Res
553177.22_4171271.6_1.5	553177.22	4171271.6	1.5	1.97E-03	9.50E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05	0.00E+00	0.00	Non Res
553197.22_4171271.6_1.5	553197.22	4171271.6	1.5	1.83E-03	8.81E-05	2.58E-03	1.73E-04	9.33E-04	4.97E-04	1.31E-09	1.57E-05	0.00E+00	0.00	Non Res
553217.22_4171271.6_1.5	553217.22	4171271.6	1.5	1.70E-03	8.12E-05	2.38E-03	1.60E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05	0.00E+00	0.00	Non Res
553237.22_4171271.6_1.5	553237.22	4171271.6	1.5	1.59E-03	7.56E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.12E-09	1.35E-05	0.00E+00	0.00	Non Res
553257.22_4171271.6_1.5	553257.22	4171271.6	1.5	1.50E-03	7.08E-05	2.08E-03	1.39E-04	7.49E-04	3.99E-04	1.05E-09	1.26E-05	0.00E+00	0.00	Non Res
553277.22_4171271.6_1.5	553277.22	4171271.6	1.5	1.42E-03	6.66E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	9.90E-10	1.19E-05	0.00E+00	0.00	Non Res
553297.22_4171271.6_1.5	553297.22	4171271.6	1.5	1.34E-03	6.28E-05	1.84E-03	1.23E-04	6.65E-04	3.55E-04	9.34E-10	1.12E-05	0.00E+00	0.00	Non Res
553317.22_4171271.6_1.5	553317.22	4171271.6	1.5	1.28E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.85E-10	1.06E-05	0.00E+00	0.00	Non Res
553337.22_4171271.6_1.5	553337.22	4171271.6	1.5	1.22E-03	5.65E-05	1.66E-03	1.11E-04	5.98E-04	3.19E-04	8.39E-10	1.01E-05	0.00E+00	0.00	Non Res
553357.22_4171271.6_1.5	553357.22	4171271.6	1.5	1.16E-03	5.37E-05	1.58E-03	1.05E-04	5.69E-04	3.03E-04	7.98E-10	9.59E-06	0.00E+00	0.00	Non Res
553377.22_4171271.6_1.5	553377.22	4171271.6	1.5	1.11E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.61E-10	9.14E-06	0.00E+00	0.00	Non Res
553397.22_4171271.6_1.5	553397.22	4171271.6	1.5	1.07E-03	4.89E-05	1.43E-03	9.60E-05	5.17E-04	2.76E-04	7.27E-10	8.73E-06	0.00E+00	0.00	Non Res
553417.22_4171271.6_1.5	553417.22	4171271.6	1.5	1.02E-03	4.67E-05	1.37E-03	9.18E-05	4.95E-04	2.64E-04	6.95E-10	8.35E-06	0.00E+00	0.00	Non Res
553437.22_4171271.6_1.5	553437.22	4171271.6	1.5	9.86E-04	4.48E-05	1.31E-03	8.80E-05	4.74E-04	2.53E-04	6.66E-10	8.00E-06	0.00E+00	0.00	Non Res
553457.22_4171271.6_1.5	553457.22	4171271.6	1.5	9.52E-04	4.30E-05	1.26E-03	8.45E-05	4.55E-04	2.43E-04	6.39E-10	7.68E-06	0.00E+00	0.00	Non Res
553477.22_4171271.6_1.5	553477.22	4171271.6	1.5	9.20E-04	4.13E-05	1.21E-03	8.12E-05	4.38E-04	2.33E-04	6.15E-10	7.38E-06	0.00E+00	0.00	Non Res
553497.22_4171271.6_1.5	553497.22	4171271.6	1.5	8.91E-04	3.98E-05	1.17E-03	7.82E-05	4.21E-04	2.25E-04	5.92E-10	7.11E-06	0.00E+00	0.00	Non Res
553517.22_4171271.6_1.5	553517.22	4171271.6	1.5	8.64E-04	3.84E-05	1.13E-03	7.54E-05	4.06E-04	2.17E-04	5.71E-10	6.85E-06	0.00E+00	0.00	Non Res
553537.22_4171271.6_1.5	553537.22	4171271.6	1.5	8.40E-04	3.71E-05	1.09E-03	7.28E-05	3.92E-04	2.09E-04	5.51E-10	6.62E-06	0.00E+00	0.00	Non Res
553557.22_4171271.6_1.5	553557.22	4171271.6	1.5	8.17E-04	3.58E-05	1.05E-03	7.04E-05	3.79E-04	2.02E-04	5.33E-10	6.40E-06	0.00E+00	0.00	Non Res
553577.22_4171271.6_1.5	553577.22	4171271.6	1.5	7.96E-04	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.16E-10	6.19E-06	0.00E+00	0.00	Non Res
553597.22_4171271.6_1.5	553597.22	4171271.6	1.5	7.76E-04	3.36E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	5.00E-10	6.00E-06	0.00E+00	0.00	Non Res
553617.22_4171271.6_1.5	553617.22	4171271.6	1.5	7.58E-04	3.26E-05	9.56E-04	6.40E-05	3.45E-04	1.84E-04	4.85E-10	5.82E-06	0.00E+00	0.00	Non Res
553637.22_4171271.6_1.5	553637.22	4171271.6	1.5	7.42E-04	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.65E-06	0.00E+00	0.00	Non Res
553657.22_4171271.6_1.5	553657.22	4171271.6	1.5	7.26E-04	3.08E-05	9.03E-04	6.04E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06	0.00E+00	0.00	Non Res
553677.22_4171271.6_1.5	553677.22	4171271.6	1.5	7.12E-04	3.00E-05	8.79E-04	5.89E-05	3.17E-04	1.69E-04	4.46E-10	5.35E-06	0.00E+00	0.00	Non Res
553697.22_4171271.6_1.5	553697.22	4171271.6	1.5	6.99E-04	2.92E-05	8.58E-04	5.74E-05	3.10E-04	1.65E-04	4.35E-10	5.22E-06	0.00E+00	0.00	Non Res
553717.22_4171271.6_1.5	553717.22	4171271.6	1.5	6.89E-04	2.87E-05	8.41E-04	5.63E-05	3.04E-04	1.62E-04	4.26E-10	5.12E-06	0.00E+00	0.00	Non Res
553737.22_4171271.6_1.5	553737.22	4171271.6	1.5	6.80E-04	2.82E-05	8.26E-04	5.53E-05	2.98E-04	1.59E-04	4.19E-10	5.03E-06	0.00E+00	0.00	Non Res
553757.22_4171271.6_1.5	553757.22	4171271.6	1.5	6.68E-04	2.75E-05	8.07E-04	5.40E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06	0.00E+00	0.00	Non Res
553777.22_4171271.6_1.5	553777.22	4171271.6	1.5	6.57E-04	2.69E-05	7.88E-04	5.28E-05	2.84E-04	1.52E-04	3.99E-10	4.80E-06	0.00E+00	0.00	Non Res
553797.22_4171271.6_1.5	553797.22	4171271.6	1.5	6.47E-04	2.62E-05	7.70E-04	5.16E-05	2.78E-04	1.48E-04	3.90E-10	4.69E-06	0.00E+00	0.00	Non Res
553817.22_4171271.6_1.5	553817.22	4171271.6	1.5	6.31E-04	2.53E-05	7.43E-04	4.98E-05	2.68E-04	1.43E-04	3.77E-10	4.53E-06	0.00E+00	0.00	Non Res
553837.22_4171271.6_1.5	553837.22	4171271.6	1.5	6.24E-04	2.48E-05	7.28E-04	4.87E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06	0.00E+00	0.00	Non Res
553857.22_4171271.6_1.5	553857.22	4171271.6	1.5	6.14E-04	2.43E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	3.61E-10	4.33E-06	0.00E+00	0.00	Non Res
553877.22_4171271.6_1.5	553877.22	4171271.6	1.5	6.06E-04	2.38E-05	6.97E-04	4.67E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06	0.00E+00	0.00	Non Res
553897.22_4171271.6_1.5	553897.22	4171271.6	1.5	5.99E-04	2.33E-05	6.83E-04	4.57E-05	2.47E-04	1.31E-04	3.46E-10	4.16E-06	0.00E+00	0.00	Non Res
553917.22_4171271.6_1.5	553917.22	4171271.6	1.5	5.94E-04	2.28E-05	6.70E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.08E-06	0.00E+00	0.00	Non Res
553937.22_4171271.6_1.5	553937.22	4171271.6	1.5	5.88E-04	2.24E-05	6.58E-04	4.40E-05	2.37E-04	1.27E-04	3.33E-10	4.00E-06	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
553957.22_4171271.6_1.5	553957.22	4171271.6	1.5	5.82E-04	2.20E-05	6.46E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06	0.00E+00	0.00	Non Res
553977.22_4171271.6_1.5	553977.22	4171271.6	1.5	5.77E-04	2.16E-05	6.34E-04	4.25E-05	2.29E-04	1.22E-04	3.21E-10	3.86E-06	0.00E+00	0.00	Non Res
553997.22_4171271.6_1.5	553997.22	4171271.6	1.5	5.73E-04	2.12E-05	6.23E-04	4.17E-05	2.25E-04	1.20E-04	3.16E-10	3.79E-06	0.00E+00	0.00	Non Res
554017.22_4171271.6_1.5	554017.22	4171271.6	1.5	5.69E-04	2.09E-05	6.13E-04	4.10E-05	2.21E-04	1.18E-04	3.10E-10	3.73E-06	0.00E+00	0.00	Non Res
552237.22_4171291.6_1.5	552237.22	4171291.6	1.5	5.86E-04	2.07E-05	6.07E-04	4.06E-05	2.19E-04	1.17E-04	3.07E-10	3.69E-06	1.74E-07	0.17	Off-site Worker
552257.22_4171291.6_1.5	552257.22	4171291.6	1.5	5.95E-04	2.12E-05	6.22E-04	4.17E-05	2.25E-04	1.20E-04	3.15E-10	3.79E-06	1.76E-07	0.18	Off-site Worker
552277.22_4171291.6_1.5	552277.22	4171291.6	1.5	6.05E-04	2.18E-05	6.39E-04	4.28E-05	2.31E-04	1.23E-04	3.24E-10	3.89E-06	1.80E-07	0.18	Off-site Worker
552297.22_4171291.6_1.5	552297.22	4171291.6	1.5	6.23E-04	2.28E-05	6.68E-04	4.47E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06	0.00E+00	0.00	Non Res
552317.22_4171291.6_1.5	552317.22	4171291.6	1.5	6.35E-04	2.35E-05	6.88E-04	4.61E-05	2.48E-04	1.32E-04	3.49E-10	4.19E-06	0.00E+00	0.00	Non Res
552337.22_4171291.6_1.5	552337.22	4171291.6	1.5	6.48E-04	2.42E-05	7.10E-04	4.75E-05	2.56E-04	1.37E-04	3.60E-10	4.32E-06	0.00E+00	0.00	Non Res
552357.22_4171291.6_1.5	552357.22	4171291.6	1.5	6.63E-04	2.50E-05	7.33E-04	4.91E-05	2.65E-04	1.41E-04	3.71E-10	4.46E-06	0.00E+00	0.00	Non Res
552377.22_4171291.6_1.5	552377.22	4171291.6	1.5	6.78E-04	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06	0.00E+00	0.00	Non Res
552397.22_4171291.6_1.5	552397.22	4171291.6	1.5	6.95E-04	2.67E-05	7.84E-04	5.25E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06	0.00E+00	0.00	Non Res
552417.22_4171291.6_1.5	552417.22	4171291.6	1.5	7.12E-04	2.77E-05	8.12E-04	5.43E-05	2.93E-04	1.56E-04	4.11E-10	4.94E-06	0.00E+00	0.00	Non Res
552437.22_4171291.6_1.5	552437.22	4171291.6	1.5	7.34E-04	2.87E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06	0.00E+00	0.00	Non Res
552457.22_4171291.6_1.5	552457.22	4171291.6	1.5	7.56E-04	2.98E-05	8.76E-04	5.86E-05	3.16E-04	1.68E-04	4.44E-10	5.33E-06	0.00E+00	0.00	Non Res
552477.22_4171291.6_1.5	552477.22	4171291.6	1.5	7.82E-04	3.11E-05	9.13E-04	6.11E-05	3.29E-04	1.76E-04	4.63E-10	5.55E-06	0.00E+00	0.00	Non Res
552497.22_4171291.6_1.5	552497.22	4171291.6	1.5	8.11E-04	3.25E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06	0.00E+00	0.00	Non Res
552517.22_4171291.6_1.5	552517.22	4171291.6	1.5	8.42E-04	3.41E-05	1.00E-03	6.71E-05	3.61E-04	1.93E-04	5.08E-10	6.10E-06	0.00E+00	0.00	Non Res
552537.22_4171291.6_1.5	552537.22	4171291.6	1.5	8.77E-04	3.59E-05	1.05E-03	7.05E-05	3.80E-04	2.03E-04	5.34E-10	6.41E-06	2.65E-07	0.27	Off-site Worker
552557.22_4171291.6_1.5	552557.22	4171291.6	1.5	9.18E-04	3.80E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	5.65E-10	6.79E-06	2.78E-07	0.28	Off-site Worker
552577.22_4171291.6_1.5	552577.22	4171291.6	1.5	9.66E-04	4.04E-05	1.18E-03	7.93E-05	4.28E-04	2.28E-04	6.00E-10	7.21E-06	2.93E-07	0.29	Off-site Worker
552597.22_4171291.6_1.5	552597.22	4171291.6	1.5	1.02E-03	4.30E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	6.40E-10	7.69E-06	3.09E-07	0.31	Off-site Worker
552617.22_4171291.6_1.5	552617.22	4171291.6	1.5	1.08E-03	4.60E-05	1.35E-03	9.04E-05	4.87E-04	2.60E-04	6.84E-10	8.22E-06	0.00E+00	0.00	Non Res
552637.22_4171291.6_1.5	552637.22	4171291.6	1.5	1.15E-03	4.94E-05	1.45E-03	9.71E-05	5.23E-04	2.79E-04	7.35E-10	8.83E-06	0.00E+00	0.00	Non Res
552657.22_4171291.6_1.5	552657.22	4171291.6	1.5	1.25E-03	5.33E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.53E-06	0.00E+00	0.00	Non Res
552677.22_4171291.6_1.5	552677.22	4171291.6	1.5	1.39E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.26E-04	8.60E-10	1.03E-05	4.20E-07	0.42	RelocatedFireStation
552697.22_4171291.6_1.5	552697.22	4171291.6	1.5	1.55E-03	6.34E-05	1.86E-03	1.24E-04	6.71E-04	3.58E-04	9.42E-10	1.13E-05	4.69E-07	0.47	RelocatedFireStation
552717.22_4171291.6_1.5	552717.22	4171291.6	1.5	1.72E-03	6.98E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05	5.18E-07	0.52	RelocatedFireStation
552737.22_4171291.6_1.5	552737.22	4171291.6	1.5	1.89E-03	7.74E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05	0.00E+00	0.00	Non Res
552757.22_4171291.6_1.5	552757.22	4171291.6	1.5	2.07E-03	8.78E-05	2.58E-03	1.73E-04	9.30E-04	4.96E-04	1.31E-09	1.57E-05	6.29E-07	0.63	Off-site Worker
552777.22_4171291.6_1.5	552777.22	4171291.6	1.5	2.31E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05	7.06E-07	0.71	Off-site Worker
552797.22_4171291.6_1.5	552797.22	4171291.6	1.5	2.68E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05	0.00E+00	0.00	Non Res
552817.22_4171291.6_1.5	552817.22	4171291.6	1.5	2.23E-03	9.89E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.77E-05	0.00E+00	0.00	Non Res
552837.22_4171291.6_1.5	552837.22	4171291.6	1.5	2.81E-03	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.52E-04	1.98E-09	2.38E-05	0.00E+00	0.00	Non Res
552857.22_4171291.6_1.5	552857.22	4171291.6	1.5	3.16E-03	1.53E-04	4.49E-03	3.01E-04	1.62E-03	8.63E-04	2.27E-09	2.73E-05	0.00E+00	0.00	Non Res
552877.22_4171291.6_1.5	552877.22	4171291.6	1.5	5.14E-03	2.59E-04	7.61E-03	5.10E-04	2.75E-03	1.46E-03	3.86E-09	4.63E-05	0.00E+00	0.00	Non Res
552897.22_4171291.6_1.5	552897.22	4171291.6	1.5	5.91E-03	3.01E-04	8.83E-03	5.91E-04	3.19E-03	1.70E-03	4.48E-09	5.38E-05	0.00E+00	0.00	Non Res
552917.22_4171291.6_1.5	552917.22	4171291.6	1.5	5.31E-03	2.70E-04	7.91E-03	5.30E-04	2.86E-03	1.52E-03	4.01E-09	4.82E-05	0.00E+00	0.00	Non Res
552937.22_4171291.6_1.5	552937.22	4171291.6	1.5	4.99E-03	2.53E-04	7.42E-03	4.97E-04	2.68E-03	1.43E-03	3.76E-09	4.52E-05	0.00E+00	0.00	Non Res
552957.22_4171291.6_1.5	552957.22	4171291.6	1.5	4.26E-03	2.14E-04	6.28E-03	4.21E-04	2.27E-03	1.21E-03	3.18E-09	3.82E-05	0.00E+00	0.00	Non Res
552977.22_4171291.6_1.5	552977.22	4171291.6	1.5	3.68E-03	1.84E-04	5.39E-03	3.61E-04	1.95E-03	1.04E-03	2.73E-09	3.28E-05	0.00E+00	0.00	Non Res
552997.22_4171291.6_1.5	552997.22	4171291.6	1.5	4.63E-03	2.35E-04	6.89E-03	4.61E-04	2.49E-03	1.33E-03	3.49E-09	4.19E-05	0.00E+00	0.00	Non Res
553017.22_4171291.6_1.5	553017.22	4171291.6	1.5	4.73E-03	2.41E-04	7.06E-03	4.73E-04	2.55E-03	1.36E-03	3.58E-09	4.30E-05	0.00E+00	0.00	Non Res
553037.22_4171291.6_1.5	553037.22	4171291.6	1.5	3.85E-03	1.94E-04	5.69E-03	3.81E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05	0.00E+00	0.00	Non Res
553057.22_4171291.6_1.5	553057.22	4171291.6	1.5	3.30E-03	1.65E-04	4.84E-03	3.24E-04	1.75E-03	9.30E-04	2.45E-09	2.94E-05	0.00E+00	0.00	Non Res
553077.22_4171291.6_1.5	553077.22	4171291.6	1.5	2.96E-03	1.47E-04	4.32E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05	0.00E+00	0.00	Non Res
553097.22_4171291.6_1.5	553097.22	4171291.6	1.5	2.68E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.45E-04	1.96E-09	2.36E-05	0.00E+00	0.00	Non Res
553117.22_4171291.6_1.5	553117.22	4171291.6	1.5	2.44E-03	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05	0.00E+00	0.00	Non Res
553137.22_4171291.6_1.5	553137.22	4171291.6	1.5	2.23E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05	0.00E+00	0.00	Non Res
553157.22_4171291.6_1.5	553157.22	4171291.6	1.5	2.05E-03	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05	0.00E+00	0.00	Non Res
553177.22_4171291.6_1.5	553177.22	4171291.6	1.5	1.92E-03	9.22E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	1.37E-09	1.65E-05	0.00E+00	0.00	Non Res
553197.22_4171291.6_1.5	553197.22	4171291.6	1.5	1.79E-03	8.55E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05	0.00E+00	0.00	Non Res
553217.22_4171291.6_1.5	553217.22	4171291.6	1.5	1.66E-03	7.90E-05	2.32E-03	1.55E-04	8.36E-04	4.46E-04	1.17E-09	1.41E-05	0.00E+00	0.00	Non Res
553237.22_4171291.6_1.5	553237.22	4171291.6	1.5	1.56E-03	7.38E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05	0.00E+00	0.00	Non Res
553257.22_4171291.6_1.5	553257.22	4171291.6	1.5	1.47E-03	6.92E-05	2.03E-03	1.36E-04	7.33E-04	3.90E-04	1.03E-09	1.24E-05	0.00E+00	0.00	Non Res
553277.22_4171291.6_1.5	553277.22	4171291.6	1.5	1.39E-03	6.52E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.69E-10	1.16E-05	0.00E+00	0.00	Non Res
553297.22_4171291.6_1.5	553297.22	4171291.6	1.5	1.32E-03	6.16E-05	1.81E-03	1.21E-04	6.52E-04	3.48E-04	9.16E-10	1.10E-05	0.00E+00	0.00	Non Res
553317.22_4171291.6_1.5	553317.22	4171291.6	1.5	1.26E-03	5.84E-05	1.71E-03	1.15E-04	6.19E-04	3.30E-04	8.69E-10	1.04E-05	0.00E+00	0.00	Non Res
553337.22_4171291.6_1.5	553337.22	4171291.6	1.5	1.20E-03	5.56E-05	1.63E-03	1.09E-04	5.88E-04	3.14E-04	8.26E-10	9.92E-06	0.00E+00	0.00	Non Res
553357.22_4171291.6_1.5	553357.22	4171291.6	1.5	1.15E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.99E-04	7.87E-10	9.45E-06	0.00E+00	0.00	Non Res
553377.22_4171291.6_1.5	553377.22	4171291.6	1.5	1.10E-03	5.05E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	7.51E-10	9.02E-06	0.00E+00	0.00	Non Res
553397.22_4171291.6_1.5	553397.22	4171291.6	1.5	1.06E-03	4.83E-05	1.42E-03	9.49E-05	5.12E-04	2.73E-04	7.18E-10	8.63E-06	0.00E+00	0.00	Non Res
553417.22_4171291.6_1.5	553417.22	4171291.6	1.5	1.02E-03	4.63E-05	1.36E-03	9.09E-05	4.90E-04	2.61E-04	6.88E-10	8.26E-06	0.00E+00	0.00	Non Res
553437.22_4171291.6_1.5	553437.22	4171291.6	1.5	9.81E-04	4.44E-05	1.30E-03	8.72E-05	4.70E-04	2.51E-04	6.60E-10	7.93E-06	0.00E+00	0.00	Non Res
553457.22_4171291.6_1.5	553457.22	4171291.6	1.5	9.48E-04	4.27E-05	1.25E-03	8.38E-05	4.52E-04	2.41E-04	6.34E-10	7.62E-06	0.00E+00	0.00	Non Res
553477.22_4171291.6_1.5	553477.22	4171291.6	1.5	9.17E-04	4.11E-05	1.20E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.33E-06	0.00E+00	0.00	Non Res
553497.22_4171291.6_1.5	553497.22	4171291.6	1.5	8.89E-04	3.96E-05	1.16E-03	7.77E-05	4.19E-04	2.23E-04	5.88E-10	7.07E-06	0.00E+00	0.00	Non Res
553517.22_4171291.6_1.5	553517.22	4171291.6	1.5	8.63E-04	3.82E-05	1.12E-03	7.50E-05	4.04E-04	2.16E-04	5.68E-10	6.82E-06	0.00E+00	0.00	Non Res
553537.22_4171291.6_1.5	553537.22	4171291.6	1.5	8.40E-04	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06	0.00E+00	0.00	Non Res
553557.22_4171291.6_1.5	553557.22	4171291.6	1.5	8.18E-04	3.57E-05	1.05E-03	7.02E-05	3.78E-04	2.02E-04	5.31E-10	6.38E-06	0.00E+00	0.00	Non Res
553577.22_4171291.6_1.5	553577.22	4171291.6	1.5	7.98E-04	3.46E-05	1.02E-03	6.80E-05	3.66E-04	1.95E-04	5.14E-10	6.18E-06	0.00E+00	0.00	Non Res
553597.22_4171291.6_1.5	553597.22	4171291.6	1.5	7.79E-04	3.36E-05	9.84E-04	6.59E-05	3.55E-04	1.89E-04	4.99E-10	5.99E-06	0.00E+00	0.00	Non Res
553617.22_4171291.6_1.5	553617.22	4171291.6	1.5	7.62E-04	3.26E-05	9.55E-04	6.40E-05	3.45E-04	1.84E-04	4.84E-10	5.82E-06	0.00E+00	0.00	Non Res
553637.22_4171291.6_1.5	553637.22	4171291.6	1.5	7.45E-04	3.16E-05	9.28E-04	6.21E-05	3.35E-04	1.79E-04	4.70E-10	5.65E-06	0.00E+00	0.00	Non Res
553657.22_4171291.6_1.5	553657.22	4171291.6	1.5	7.29E-04	3.08E-05	9.03E-04	6.04E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06	0.00E+00	0.00	Non Res
553677.22_4171291.6_1.5	553677.22	4171291.6	1.5	7.15E-04	3.00E-05	8.80E-04	5.89E-05	3.18E-04	1.69E-04	4.46E-10	5.35E-06	0.00E+00	0.00	Non Res
553697.22_4171291.6_1.5	553697.22	4171291.6	1.5	7.02E-04	2.93E-05	8.58E-04	5.75E-05	3.10E-04	1.65E-04	4.35E-10	5.22E-06	0.00E+00	0.00	Non Res
553717.22_4171291.6_1.5	553717.22	4171291.6	1.5	6.96E-04	2.89E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.16E-06	0.00E+00	0.00	Non Res
553737.22_4171291.6_1.5	553737.22	4171291.6	1.5	6.84E-04	2.82E-05	8.27E-04	5.54E-05	2.98E-04	1.59E-04	4.19E-10	5.03E-06	0.00E+00	0.00	Non Res
553757.22_4171291.6_1.5	553757.22	4171291.6	1.5	6.72E-04	2.75E-05	8.08E-04	5.41E-05	2.92E-04	1.55E-04	4.09E-10	4.92E-06	0.00E+00	0.00	Non Res
553777.22_4171291.6_1.5	553777.22	4171291.6	1.5	6.63E-04	2.69E-05	7.89E-04	5.28E-05	2.85E-04	1.52E-04	4.00E-10	4.80E-06	0.00E+00	0.00	Non Res
553797.22_4171291.6_1.5	553797.22	4171291.6	1.5	6.52E-04	2.63E-05	7.72E-04	5.17E-05	2.79E-04	1.48E-04	3.91E-10	4.70E-06	0.00E+00	0.00	Non Res
553817.22_4171291.6_1.5	553817.22	4171291.6	1.5	6.40E-04	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06	0.00E+00	0.00	Non Res
553837.22_4171291.6_1.5	553837.22	4171291.6	1.5	6.30E-04	2.49E-05	7.30E-04	4.89E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06	0.00E+00	0.00	Non Res
553857.22_4171291.6_1.5	553857.22	4171291.6	1.5	6.20E-04	2.43E-05	7.13E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.34E-06	0.00E+00	0.00	Non Res
553877.22_4171291.6_1.5	553877.22	4171291.6	1.5	6.13E-04	2.38E-05	6.99E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06	0.00E+00	0.00	Non Res
553897.22_4171291.6_1.5	553897.22	4171291.6	1.5	6.06E-04	2.33E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06	0.00E+00	0.00	Non Res
553917.22_4171291.6_1.5	553917.22	4171291.6	1.5	6.01E-04	2.29E-05	6.72E-04	4.50E-05	2.43E-04	1.29E-04	3.41E-10	4.09E-06	0.00E+00	0.00	Non Res
553937.22_4171291.6_1.5	553937.22	4171291.6	1.5	5.95E-04	2.25E-05	6.60E-04	4.42E-05	2.38E-04	1.27E-04	3.34E-10	4.02E-06	0.00E+00	0.00	Non Res
553957.22_4171291.6_1.5	553957.22	4171291.6	1.5	5.90E-04	2.21E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	3.28E-10	3.94E-06	0.00E+00	0.00	Non Res
553977.22_4171291.6_1.5	553977.22	4171291.6	1.5	5.85E-04	2.17E-05	6.36E-04	4.26E-05	2.30E-04	1.22E-04	3.23E-10	3.87E-06	0.00E+00	0.00	Non Res
553997.22_4171291.6_1.5	553997.22	4171291.6	1.5	5.81E-04	2.13E-05	6.25E-04	4.19E-05	2.26E-04	1.20E-04	3.17E-10	3.81E-06	0.00E+00	0.00	Non Res
554017.22_4171291.6_1.5	554017.22	4171291.6	1.5	5.77E-04	2.09E-05	6.15E-04	4.11E-05	2.22E-04	1.18E-04	3.11E-10	3.74E-06	0.00E+00	0.00	Non Res
554037.22_4171291.6_1.5	554037.22	4171291.6	1.5	5.72E-04	2.06E-05	6.04E-04	4.05E-05	2.18E-04	1.16E-04	3.06E-10	3.68E-06	0.00E+00	0.00	Non Res
552237.22_4171311.6_1.5	552237.22	4171311.6	1.5	5.98E-04	2.11E-05	6.20E-04	4.15E-05	2.24E-04	1.19E-04	3.14E-10	3.77E-06	1.77E-07	0.18	Off-site Worker
552257.22_4171311.6_1.5	552257.22	4171311.6	1.5	6.07E-04	2.17E-05	6.36E-04	4.26E-05	2.30E-04	1.22E-04	3.22E-10	3.87E-06	1.80E-07	0.18	Off-site Worker
552277.22_4171311.6_1.5	552277.22	4171311.6	1.5	6.19E-04	2.23E-05	6.55E-04	4.39E-05	2.36E-04	1.26E-04	3.32E-10	3.99E-06	1.84E-07	0.18	Off-site Worker
552297.22_4171311.6_1.5	552297.22	4171311.6	1.5	6.36E-04	2.33E-05	6.82E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.15E-06	0.00E+00	0.00	Non Res
552317.22_4171311.6_1.5	552317.22	4171311.6	1.5	6.49E-04	2.40E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06	0.00E+00	0.00	Non Res
552337.22_4171311.6_1.5	552337.22	4171311.6	1.5	6.62E-04	2.47E-05	7.25E-04	4.85E-05	2.62E-04	1.39E-04	3.67E-10	4.41E-06	0.00E+00	0.00	Non Res
552357.22_4171311.6_1.5	552357.22	4171311.6	1.5	6.76E-04	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06	0.00E+00	0.00	Non Res
552377.22_4171311.6_1.5	552377.22	4171311.6	1.5	6.91E-04	2.63E-05	7.72E-04	5.17E-05	2.79E-04	1.49E-04	3.91E-10	4.70E-06	0.00E+00	0.00	Non Res
552397.22_4171311.6_1.5	552397.22	4171311.6	1.5	7.08E-04	2.72E-05	7.99E-04	5.35E-05	2.88E-04	1.54E-04	4.05E-10	4.86E-06	0.00E+00	0.00	Non Res
552417.22_4171311.6_1.5	552417.22	4171311.6	1.5	7.27E-04	2.82E-05	8.29E-04	5.55E-05	2.99E-04	1.59E-04	4.20E-10	5.04E-06	0.00E+00	0.00	Non Res
552437.22_4171311.6_1.5	552437.22	4171311.6	1.5	7.49E-04	2.93E-05	8.60E-04	5.76E-05	3.10E-04	1.65E-04	4.36E-10	5.24E-06	0.00E+00	0.00	Non Res
552457.22_4171311.6_1.5	552457.22	4171311.6	1.5	7.72E-04	3.05E-05	8.95E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.45E-06	0.00E+00	0.00	Non Res
552477.22_4171311.6_1.5	552477.22	4171311.6	1.5	8.02E-04	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06	0.00E+00	0.00	Non Res
552497.22_4171311.6_1.5	552497.22	4171311.6	1.5	8.32E-04	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06	0.00E+00	0.00	Non Res
552517.22_4171311.6_1.5	552517.22	4171311.6	1.5	8.66E-04	3.52E-05	1.03E-03	6.91E-05	3.73E-04	1.99E-04	5.23E-10	6.28E-06	0.00E+00	0.00	Non Res
552537.22_4171311.6_1.5	552537.22	4171311.6	1.5	9.02E-04	3.71E-05	1.09E-03	7.28E-05	3.92E-04	2.09E-04	5.51E-10	6.62E-06	2.73E-07	0.27	Off-site Worker
552557.22_4171311.6_1.5	552557.22	4171311.6	1.5	9.46E-04	3.94E-05	1.15E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06	2.86E-07	0.29	Off-site Worker
552577.22_4171311.6_1.5	552577.22	4171311.6	1.5	9.99E-04	4.19E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	6.22E-10	7.48E-06	0.00E+00	0.00	Non Res
552597.22_4171311.6_1.5	552597.22	4171311.6	1.5	1.05E-03	4.47E-05	1.31E-03	8.78E-05	4.73E-04	2.52E-04	6.64E-10	7.98E-06	0.00E+00	0.00	Non Res
552617.22_4171311.6_1.5	552617.22	4171311.6	1.5	1.12E-03	4.79E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552637.22_4171311.6_1.5	552637.22	4171311.6	1.5	1.20E-03	5.16E-05	1.52E-03	1.01E-04	5.47E-04	2.91E-04	7.68E-10	9.22E-06
552657.22_4171311.6_1.5	552657.22	4171311.6	1.5	1.32E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.33E-10	1.00E-05
552677.22_4171311.6_1.5	552677.22	4171311.6	1.5	1.48E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05
552697.22_4171311.6_1.5	552697.22	4171311.6	1.5	1.69E-03	6.74E-05	1.98E-03	1.32E-04	7.14E-04	3.81E-04	1.00E-09	1.20E-05
552717.22_4171311.6_1.5	552717.22	4171311.6	1.5	1.90E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05
552737.22_4171311.6_1.5	552737.22	4171311.6	1.5	2.10E-03	8.37E-05	2.46E-03	1.64E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552757.22_4171311.6_1.5	552757.22	4171311.6	1.5	2.34E-03	9.72E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552777.22_4171311.6_1.5	552777.22	4171311.6	1.5	2.68E-03	1.18E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05
552797.22_4171311.6_1.5	552797.22	4171311.6	1.5	2.27E-03	9.68E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
552817.22_4171311.6_1.5	552817.22	4171311.6	1.5	2.82E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.24E-04	1.91E-09	2.29E-05
552837.22_4171311.6_1.5	552837.22	4171311.6	1.5	3.12E-03	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.37E-04	2.21E-09	2.65E-05
552857.22_4171311.6_1.5	552857.22	4171311.6	1.5	4.96E-03	2.48E-04	7.29E-03	4.88E-04	2.63E-03	1.40E-03	3.69E-09	4.44E-05
552877.22_4171311.6_1.5	552877.22	4171311.6	1.5	6.04E-03	3.07E-04	9.02E-03	6.04E-04	3.25E-03	1.73E-03	4.57E-09	5.49E-05
552897.22_4171311.6_1.5	552897.22	4171311.6	1.5	5.05E-03	2.55E-04	7.47E-03	5.00E-04	2.70E-03	1.44E-03	3.79E-09	4.55E-05
552917.22_4171311.6_1.5	552917.22	4171311.6	1.5	4.55E-03	2.29E-04	6.71E-03	4.49E-04	2.42E-03	1.29E-03	3.40E-09	4.08E-05
552937.22_4171311.6_1.5	552937.22	4171311.6	1.5	4.55E-03	2.29E-04	6.72E-03	4.50E-04	2.43E-03	1.29E-03	3.41E-09	4.09E-05
552957.22_4171311.6_1.5	552957.22	4171311.6	1.5	3.88E-03	1.94E-04	5.69E-03	3.81E-04	2.05E-03	1.09E-03	2.88E-09	3.46E-05
552977.22_4171311.6_1.5	552977.22	4171311.6	1.5	3.84E-03	1.92E-04	5.64E-03	3.78E-04	2.04E-03	1.08E-03	2.86E-09	3.43E-05
552997.22_4171311.6_1.5	552997.22	4171311.6	1.5	4.38E-03	2.21E-04	6.49E-03	4.34E-04	2.34E-03	1.25E-03	3.29E-09	3.95E-05
553017.22_4171311.6_1.5	553017.22	4171311.6	1.5	4.44E-03	2.25E-04	6.60E-03	4.42E-04	2.38E-03	1.27E-03	3.34E-09	4.02E-05
553037.22_4171311.6_1.5	553037.22	4171311.6	1.5	3.64E-03	1.82E-04	5.35E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.26E-05
553057.22_4171311.6_1.5	553057.22	4171311.6	1.5	3.18E-03	1.58E-04	4.65E-03	3.11E-04	1.68E-03	8.94E-04	2.36E-09	2.83E-05
553077.22_4171311.6_1.5	553077.22	4171311.6	1.5	2.84E-03	1.41E-04	4.13E-03	2.76E-04	1.49E-03	7.94E-04	2.09E-09	2.51E-05
553097.22_4171311.6_1.5	553097.22	4171311.6	1.5	2.55E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.07E-04	1.86E-09	2.24E-05
553117.22_4171311.6_1.5	553117.22	4171311.6	1.5	2.34E-03	1.14E-04	3.35E-03	2.25E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
553137.22_4171311.6_1.5	553137.22	4171311.6	1.5	2.17E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.93E-04	1.56E-09	1.88E-05
553157.22_4171311.6_1.5	553157.22	4171311.6	1.5	2.01E-03	9.68E-05	2.84E-03	1.90E-04	1.03E-03	5.46E-04	1.44E-09	1.73E-05
553177.22_4171311.6_1.5	553177.22	4171311.6	1.5	1.87E-03	8.96E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	1.33E-09	1.60E-05
553197.22_4171311.6_1.5	553197.22	4171311.6	1.5	1.74E-03	8.31E-05	2.44E-03	1.63E-04	8.80E-04	4.69E-04	1.24E-09	1.48E-05
553217.22_4171311.6_1.5	553217.22	4171311.6	1.5	1.63E-03	7.72E-05	2.26E-03	1.52E-04	8.17E-04	4.36E-04	1.15E-09	1.38E-05
553237.22_4171311.6_1.5	553237.22	4171311.6	1.5	1.53E-03	7.23E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05
553257.22_4171311.6_1.5	553257.22	4171311.6	1.5	1.45E-03	6.79E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	1.01E-09	1.21E-05
553277.22_4171311.6_1.5	553277.22	4171311.6	1.5	1.37E-03	6.40E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	9.52E-10	1.14E-05
553297.22_4171311.6_1.5	553297.22	4171311.6	1.5	1.30E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.01E-10	1.08E-05
553317.22_4171311.6_1.5	553317.22	4171311.6	1.5	1.24E-03	5.76E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.56E-10	1.03E-05
553337.22_4171311.6_1.5	553337.22	4171311.6	1.5	1.19E-03	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.15E-10	9.78E-06
553357.22_4171311.6_1.5	553357.22	4171311.6	1.5	1.14E-03	5.23E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	7.77E-10	9.34E-06
553377.22_4171311.6_1.5	553377.22	4171311.6	1.5	1.09E-03	5.00E-05	1.47E-03	9.82E-05	5.29E-04	2.82E-04	7.43E-10	8.92E-06
553397.22_4171311.6_1.5	553397.22	4171311.6	1.5	1.05E-03	4.78E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	7.11E-10	8.54E-06
553417.22_4171311.6_1.5	553417.22	4171311.6	1.5	1.01E-03	4.59E-05	1.35E-03	9.01E-05	4.86E-04	2.59E-04	6.82E-10	8.19E-06
553437.22_4171311.6_1.5	553437.22	4171311.6	1.5	9.77E-04	4.41E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	6.55E-10	7.87E-06
553457.22_4171311.6_1.5	553457.22	4171311.6	1.5	9.46E-04	4.24E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	6.30E-10	7.57E-06
553477.22_4171311.6_1.5	553477.22	4171311.6	1.5	9.16E-04	4.08E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
553497.22_4171311.6_1.5	553497.22	4171311.6	1.5	8.89E-04	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.03E-06
553517.22_4171311.6_1.5	553517.22	4171311.6	1.5	8.65E-04	3.80E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	5.66E-10	6.79E-06
553537.22_4171311.6_1.5	553537.22	4171311.6	1.5	8.41E-04	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.47E-10	6.57E-06
553557.22_4171311.6_1.5	553557.22	4171311.6	1.5	8.20E-04	3.56E-05	1.05E-03	7.00E-05	3.77E-04	2.01E-04	5.30E-10	6.36E-06
553577.22_4171311.6_1.5	553577.22	4171311.6	1.5	8.00E-04	3.45E-05	1.01E-03	6.78E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
553597.22_4171311.6_1.5	553597.22	4171311.6	1.5	7.82E-04	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
553617.22_4171311.6_1.5	553617.22	4171311.6	1.5	7.65E-04	3.25E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06
553637.22_4171311.6_1.5	553637.22	4171311.6	1.5	7.49E-04	3.16E-05	9.28E-04	6.21E-05	3.35E-04	1.79E-04	4.70E-10	5.65E-06
553657.22_4171311.6_1.5	553657.22	4171311.6	1.5	7.33E-04	3.08E-05	9.03E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
553677.22_4171311.6_1.5	553677.22	4171311.6	1.5	7.19E-04	3.00E-05	8.79E-04	5.89E-05	3.17E-04	1.69E-04	4.46E-10	5.35E-06
553697.22_4171311.6_1.5	553697.22	4171311.6	1.5	7.05E-04	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.22E-06
553717.22_4171311.6_1.5	553717.22	4171311.6	1.5	7.01E-04	2.89E-05	8.49E-04	5.68E-05	3.06E-04	1.63E-04	4.30E-10	5.17E-06
553737.22_4171311.6_1.5	553737.22	4171311.6	1.5	6.89E-04	2.82E-05	8.29E-04	5.55E-05	2.99E-04	1.59E-04	4.20E-10	5.04E-06
553757.22_4171311.6_1.5	553757.22	4171311.6	1.5	6.78E-04	2.76E-05	8.10E-04	5.42E-05	2.92E-04	1.56E-04	4.10E-10	4.93E-06
553777.22_4171311.6_1.5	553777.22	4171311.6	1.5	6.68E-04	2.70E-05	7.91E-04	5.30E-05	2.86E-04	1.52E-04	4.01E-10	4.82E-06
553797.22_4171311.6_1.5	553797.22	4171311.6	1.5	6.59E-04	2.63E-05	7.73E-04	5.17E-05	2.79E-04	1.49E-04	3.92E-10	4.70E-06
553817.22_4171311.6_1.5	553817.22	4171311.6	1.5	6.45E-04	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
553837.22_4171311.6_1.5	553837.22	4171311.6	1.5	6.35E-04	2.49E-05	7.30E-04	4.89E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06
553857.22_4171311.6_1.5	553857.22	4171311.6	1.5	6.27E-04	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06
553877.22_4171311.6_1.5	553877.22	4171311.6	1.5	6.20E-04	2.39E-05	7.00E-04	4.69E-05	2.53E-04	1.35E-04	3.55E-10	4.26E-06
553897.22_4171311.6_1.5	553897.22	4171311.6	1.5	6.14E-04	2.34E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06
553917.22_4171311.6_1.5	553917.22	4171311.6	1.5	6.08E-04	2.30E-05	6.74E-04	4.51E-05	2.43E-04	1.30E-04	3.42E-10	4.10E-06
553937.22_4171311.6_1.5	553937.22	4171311.6	1.5	6.03E-04	2.26E-05	6.62E-04	4.43E-05	2.39E-04	1.27E-04	3.35E-10	4.03E-06
553957.22_4171311.6_1.5	553957.22	4171311.6	1.5	5.98E-04	2.21E-05	6.50E-04	4.35E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06
553977.22_4171311.6_1.5	553977.22	4171311.6	1.5	5.93E-04	2.18E-05	6.38E-04	4.27E-05	2.30E-04	1.23E-04	3.23E-10	3.88E-06
553997.22_4171311.6_1.5	553997.22	4171311.6	1.5	5.89E-04	2.14E-05	6.27E-04	4.20E-05	2.26E-04	1.21E-04	3.18E-10	3.82E-06
554017.22_4171311.6_1.5	554017.22	4171311.6	1.5	5.84E-04	2.10E-05	6.17E-04	4.13E-05	2.23E-04	1.19E-04	3.12E-10	3.75E-06
554037.22_4171311.6_1.5	554037.22	4171311.6	1.5	5.81E-04	2.07E-05	6.06E-04	4.06E-05	2.19E-04	1.17E-04	3.07E-10	3.69E-06
552237.22_4171331.6_1.5	552237.22	4171331.6	1.5	6.10E-04	2.16E-05	6.33E-04	4.24E-05	2.29E-04	1.22E-04	3.21E-10	3.85E-06
552257.22_4171331.6_1.5	552257.22	4171331.6	1.5	6.20E-04	2.21E-05	6.49E-04	4.35E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06
552277.22_4171331.6_1.5	552277.22	4171331.6	1.5	6.31E-04	2.28E-05	6.68E-04	4.47E-05	2.41E-04	1.28E-04	3.39E-10	4.07E-06
552297.22_4171331.6_1.5	552297.22	4171331.6	1.5	6.50E-04	2.37E-05	6.96E-04	4.66E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06
552317.22_4171331.6_1.5	552317.22	4171331.6	1.5	6.62E-04	2.44E-05	7.17E-04	4.80E-05	2.59E-04	1.38E-04	3.63E-10	4.36E-06
552337.22_4171331.6_1.5	552337.22	4171331.6	1.5	6.75E-04	2.52E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	3.74E-10	4.50E-06
552357.22_4171331.6_1.5	552357.22	4171331.6	1.5	6.89E-04	2.60E-05	7.62E-04	5.10E-05	2.75E-04	1.47E-04	3.86E-10	4.64E-06
552377.22_4171331.6_1.5	552377.22	4171331.6	1.5	7.06E-04	2.68E-05	7.88E-04	5.27E-05	2.84E-04	1.52E-04	3.99E-10	4.79E-06
552397.22_4171331.6_1.5	552397.22	4171331.6	1.5	7.23E-04	2.78E-05	8.16E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.97E-06
552417.22_4171331.6_1.5	552417.22	4171331.6	1.5	7.44E-04	2.89E-05	8.48E-04	5.67E-05	3.06E-04	1.63E-04	4.30E-10	5.16E-06
552437.22_4171331.6_1.5	552437.22	4171331.6	1.5	7.67E-04	3.01E-05	8.82E-04	5.91E-05	3.18E-04	1.70E-04	4.47E-10	5.37E-06
552457.22_4171331.6_1.5	552457.22	4171331.6	1.5	7.92E-04	3.14E-05	9.20E-04	6.16E-05	3.32E-04	1.77E-04	4.66E-10	5.60E-06
552477.22_4171331.6_1.5	552477.22	4171331.6	1.5	8.23E-04	3.29E-05	9.65E-04	6.46E-05	3.48E-04	1.86E-04	4.89E-10	5.87E-06
552497.22_4171331.6_1.5	552497.22	4171331.6	1.5	8.56E-04	3.45E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
552517.22_4171331.6_1.5	552517.22	4171331.6	1.5	8.91E-04	3.64E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	5.41E-10	6.49E-06
552537.22_4171331.6_1.5	552537.22	4171331.6	1.5	9.32E-04	3.85E-05	1.13E-03	7.56E-05	4.07E-04	2.17E-04	5.72E-10	6.87E-06
552557.22_4171331.6_1.5	552557.22	4171331.6	1.5	9.77E-04	4.08E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
552577.22_4171331.6_1.5	552577.22	4171331.6	1.5	1.03E-03	4.34E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	6.46E-10	7.76E-06
552597.22_4171331.6_1.5	552597.22	4171331.6	1.5	1.09E-03	4.65E-05	1.36E-03	9.14E-05	4.92E-04	2.62E-04	6.92E-10	8.31E-06
552617.22_4171331.6_1.5	552617.22	4171331.6	1.5	1.17E-03	5.02E-05	1.47E-03	9.86E-05	5.32E-04	2.83E-04	7.46E-10	8.96E-06
552637.22_4171331.6_1.5	552637.22	4171331.6	1.5	1.26E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.07E-04	8.10E-10	9.73E-06
552657.22_4171331.6_1.5	552657.22	4171331.6	1.5	1.39E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.84E-10	1.06E-05
552677.22_4171331.6_1.5	552677.22	4171331.6	1.5	1.56E-03	6.51E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.68E-10	1.16E-05
552697.22_4171331.6_1.5	552697.22	4171331.6	1.5	1.81E-03	7.26E-05	2.13E-03	1.43E-04	7.68E-04	4.09E-04	1.08E-09	1.30E-05
552717.22_4171331.6_1.5	552717.22	4171331.6	1.5	2.06E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05
552737.22_4171331.6_1.5	552737.22	4171331.6	1.5	2.34E-03	9.42E-05	2.76E-03	1.85E-04	9.97E-04	5.32E-04	1.40E-09	1.68E-05
552757.22_4171331.6_1.5	552757.22	4171331.6	1.5	2.69E-03	1.14E-04	3.34E-03	2.23E-04	1.20E-03	6.42E-04	1.69E-09	2.03E-05
552777.22_4171331.6_1.5	552777.22	4171331.6	1.5	2.78E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05
552797.22_4171331.6_1.5	552797.22	4171331.6	1.5	2.76E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
552817.22_4171331.6_1.5	552817.22	4171331.6	1.5	3.13E-03	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.14E-09	2.57E-05
552837.22_4171331.6_1.5	552837.22	4171331.6	1.5	3.81E-03	1.85E-04	5.42E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
552857.22_4171331.6_1.5	552857.22	4171331.6	1.5	5.60E-03	2.83E-04	8.30E-03	5.56E-04	3.00E-03	1.60E-03	4.21E-09	5.05E-05
552877.22_4171331.6_1.5	552877.22	4171331.6	1.5	4.74E-03	2.38E-04	6.98E-03	4.67E-04	2.52E-03	1.34E-03	3.54E-09	4.25E-05
552897.22_4171331.6_1.5	552897.22	4171331.6	1.5	4.25E-03	2.12E-04	6.23E-03	4.17E-04	2.25E-03	1.20E-03	3.16E-09	3.79E-05
552917.22_4171331.6_1.5	552917.22	4171331.6	1.5	4.01E-03	2.00E-04	5.87E-03	3.93E-04	2.12E-03	1.13E-03	2.97E-09	3.57E-05
552937.22_4171331.6_1.5	552937.22	4171331.6	1.5	4.16E-03	2.08E-04	6.12E-03	4.09E-04	2.21E-03	1.18E-03	3.10E-09	3.72E-05
552957.22_4171331.6_1.5	552957.22	4171331.6	1.5	3.65E-03	1.82E-04	5.33E-03	3.57E-04	1.92E-03	1.02E-03	2.70E-09	3.24E-05
552977.22_4171331.6_1.5	552977.22	4171331.6	1.5	3.68E-03	1.84E-04	5.39E-03	3.61E-04	1.94E-03	1.04E-03	2.73E-09	3.28E-05
552997.22_4171331.6_1.5	552997.22	4171331.6	1.5	3.47E-03	1.73E-04	5.07E-03	3.39E-04	1.83E-03	9.75E-04	2.57E-09	3.08E-05
553017.22_4171331.6_1.5	553017.22	4171331.6	1.5	4.31E-03	2.18E-04	6.39E-03	4.28E-04	2.31E-03	1.23E-03	3.24E-09	3.89E-05
553037.22_4171331.6_1.5	553037.22	4171331.6	1.5	3.63E-03	1.82E-04	5.34E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.25E-05
553057.22_4171331.6_1.5	553057.22	4171331.6	1.5	3.08E-03	1.53E-04	4.49E-03	3.01E-04	1.62E-03	8.63E-04	2.27E-09	2.73E-05
553077.22_4171331.6_1.5	553077.22	4171331.6	1.5	2.75E-03	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.65E-04	2.02E-09	2.42E-05
553097.22_4171331.6_1.5	553097.22	4171331.6	1.5	2.50E-03	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.90E-04	1.82E-09	2.18E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
4.47E-07	0.45	RelocatedFireStation
5.09E-07	0.51	RelocatedFireStation
5.70E-07	0.57	RelocatedFireStation
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
8.18E-07	0.82	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553117.22_4171331.6_1.5	553117.22	4171331.6	1.5	2.29E-03	1.12E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
553137.22_4171331.6_1.5	553137.22	4171331.6	1.5	2.12E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
553157.22_4171331.6_1.5	553157.22	4171331.6	1.5	1.96E-03	9.43E-05	2.77E-03	1.85E-04	9.99E-04	5.32E-04	1.40E-09	1.68E-05
553177.22_4171331.6_1.5	553177.22	4171331.6	1.5	1.83E-03	8.74E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05
553197.22_4171331.6_1.5	553197.22	4171331.6	1.5	1.71E-03	8.13E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
553217.22_4171331.6_1.5	553217.22	4171331.6	1.5	1.60E-03	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05
553237.22_4171331.6_1.5	553237.22	4171331.6	1.5	1.51E-03	7.11E-05	2.09E-03	1.40E-04	7.53E-04	4.01E-04	1.06E-09	1.27E-05
553257.22_4171331.6_1.5	553257.22	4171331.6	1.5	1.43E-03	6.69E-05	1.96E-03	1.31E-04	7.09E-04	3.78E-04	9.95E-10	1.20E-05
553277.22_4171331.6_1.5	553277.22	4171331.6	1.5	1.36E-03	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.57E-04	9.39E-10	1.13E-05
553297.22_4171331.6_1.5	553297.22	4171331.6	1.5	1.29E-03	5.98E-05	1.76E-03	1.18E-04	6.34E-04	3.38E-04	8.90E-10	1.07E-05
553317.22_4171331.6_1.5	553317.22	4171331.6	1.5	1.23E-03	5.69E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.02E-05
553337.22_4171331.6_1.5	553337.22	4171331.6	1.5	1.18E-03	5.42E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	8.05E-10	9.67E-06
553357.22_4171331.6_1.5	553357.22	4171331.6	1.5	1.13E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.24E-06
553377.22_4171331.6_1.5	553377.22	4171331.6	1.5	1.08E-03	4.95E-05	1.45E-03	9.73E-05	5.24E-04	2.79E-04	7.36E-10	8.84E-06
553397.22_4171331.6_1.5	553397.22	4171331.6	1.5	1.04E-03	4.75E-05	1.39E-03	9.32E-05	5.03E-04	2.68E-04	7.06E-10	8.48E-06
553417.22_4171331.6_1.5	553417.22	4171331.6	1.5	1.01E-03	4.56E-05	1.34E-03	8.95E-05	4.83E-04	2.57E-04	6.78E-10	8.14E-06
553437.22_4171331.6_1.5	553437.22	4171331.6	1.5	9.75E-04	4.38E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	6.51E-10	7.82E-06
553457.22_4171331.6_1.5	553457.22	4171331.6	1.5	9.44E-04	4.22E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	6.27E-10	7.53E-06
553477.22_4171331.6_1.5	553477.22	4171331.6	1.5	9.16E-04	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.29E-04	6.05E-10	7.26E-06
553497.22_4171331.6_1.5	553497.22	4171331.6	1.5	8.89E-04	3.93E-05	1.15E-03	7.71E-05	4.16E-04	2.22E-04	5.84E-10	7.01E-06
553517.22_4171331.6_1.5	553517.22	4171331.6	1.5	8.66E-04	3.79E-05	1.11E-03	7.45E-05	4.02E-04	2.14E-04	5.64E-10	6.78E-06
553537.22_4171331.6_1.5	553537.22	4171331.6	1.5	8.43E-04	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.56E-06
553557.22_4171331.6_1.5	553557.22	4171331.6	1.5	8.23E-04	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.35E-06
553577.22_4171331.6_1.5	553577.22	4171331.6	1.5	8.04E-04	3.45E-05	1.01E-03	6.78E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
553597.22_4171331.6_1.5	553597.22	4171331.6	1.5	7.85E-04	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
553617.22_4171331.6_1.5	553617.22	4171331.6	1.5	7.69E-04	3.25E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06
553637.22_4171331.6_1.5	553637.22	4171331.6	1.5	7.52E-04	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.65E-06
553657.22_4171331.6_1.5	553657.22	4171331.6	1.5	7.38E-04	3.08E-05	9.04E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
553677.22_4171331.6_1.5	553677.22	4171331.6	1.5	7.24E-04	3.00E-05	8.80E-04	5.89E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06
553697.22_4171331.6_1.5	553697.22	4171331.6	1.5	7.11E-04	2.93E-05	8.58E-04	5.75E-05	3.10E-04	1.65E-04	4.35E-10	5.22E-06
553717.22_4171331.6_1.5	553717.22	4171331.6	1.5	7.07E-04	2.90E-05	8.50E-04	5.69E-05	3.07E-04	1.64E-04	4.31E-10	5.17E-06
553737.22_4171331.6_1.5	553737.22	4171331.6	1.5	6.95E-04	2.83E-05	8.30E-04	5.56E-05	3.00E-04	1.60E-04	4.21E-10	5.05E-06
553757.22_4171331.6_1.5	553757.22	4171331.6	1.5	6.85E-04	2.76E-05	8.11E-04	5.43E-05	2.93E-04	1.56E-04	4.11E-10	4.94E-06
553777.22_4171331.6_1.5	553777.22	4171331.6	1.5	6.75E-04	2.70E-05	7.92E-04	5.30E-05	2.86E-04	1.52E-04	4.02E-10	4.82E-06
553797.22_4171331.6_1.5	553797.22	4171331.6	1.5	6.63E-04	2.62E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.67E-06
553817.22_4171331.6_1.5	553817.22	4171331.6	1.5	6.49E-04	2.55E-05	7.47E-04	5.00E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
553837.22_4171331.6_1.5	553837.22	4171331.6	1.5	6.42E-04	2.49E-05	7.31E-04	4.89E-05	2.64E-04	1.41E-04	3.71E-10	4.45E-06
553857.22_4171331.6_1.5	553857.22	4171331.6	1.5	6.35E-04	2.44E-05	7.16E-04	4.79E-05	2.58E-04	1.38E-04	3.63E-10	4.36E-06
553877.22_4171331.6_1.5	553877.22	4171331.6	1.5	6.27E-04	2.39E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	3.56E-10	4.27E-06
553897.22_4171331.6_1.5	553897.22	4171331.6	1.5	6.22E-04	2.35E-05	6.89E-04	4.61E-05	2.49E-04	1.32E-04	3.49E-10	4.19E-06
553917.22_4171331.6_1.5	553917.22	4171331.6	1.5	6.16E-04	2.30E-05	6.76E-04	4.52E-05	2.44E-04	1.30E-04	3.42E-10	4.11E-06
553937.22_4171331.6_1.5	553937.22	4171331.6	1.5	6.11E-04	2.26E-05	6.63E-04	4.44E-05	2.39E-04	1.28E-04	3.36E-10	4.04E-06
553957.22_4171331.6_1.5	553957.22	4171331.6	1.5	6.06E-04	2.22E-05	6.52E-04	4.36E-05	2.35E-04	1.25E-04	3.30E-10	3.97E-06
553977.22_4171331.6_1.5	553977.22	4171331.6	1.5	6.02E-04	2.18E-05	6.40E-04	4.29E-05	2.31E-04	1.23E-04	3.24E-10	3.90E-06
553997.22_4171331.6_1.5	553997.22	4171331.6	1.5	5.98E-04	2.14E-05	6.29E-04	4.21E-05	2.27E-04	1.21E-04	3.19E-10	3.83E-06
554017.22_4171331.6_1.5	554017.22	4171331.6	1.5	5.93E-04	2.11E-05	6.18E-04	4.14E-05	2.23E-04	1.19E-04	3.13E-10	3.76E-06
554037.22_4171331.6_1.5	554037.22	4171331.6	1.5	5.90E-04	2.07E-05	6.08E-04	4.07E-05	2.19E-04	1.17E-04	3.08E-10	3.70E-06
554057.22_4171331.6_1.5	554057.22	4171331.6	1.5	5.86E-04	2.04E-05	5.98E-04	4.01E-05	2.16E-04	1.15E-04	3.03E-10	3.64E-06
552217.22_4171351.6_1.5	552217.22	4171351.6	1.5	6.13E-04	2.15E-05	6.30E-04	4.22E-05	2.27E-04	1.21E-04	3.19E-10	3.83E-06
552237.22_4171351.6_1.5	552237.22	4171351.6	1.5	6.23E-04	2.20E-05	6.47E-04	4.33E-05	2.33E-04	1.24E-04	3.28E-10	3.94E-06
552257.22_4171351.6_1.5	552257.22	4171351.6	1.5	6.34E-04	2.26E-05	6.64E-04	4.45E-05	2.40E-04	1.28E-04	3.37E-10	4.04E-06
552277.22_4171351.6_1.5	552277.22	4171351.6	1.5	6.46E-04	2.33E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.16E-06
552297.22_4171351.6_1.5	552297.22	4171351.6	1.5	6.63E-04	2.42E-05	7.09E-04	4.75E-05	2.56E-04	1.36E-04	3.60E-10	4.32E-06
552317.22_4171351.6_1.5	552317.22	4171351.6	1.5	6.75E-04	2.49E-05	7.31E-04	4.89E-05	2.64E-04	1.41E-04	3.70E-10	4.45E-06
552337.22_4171351.6_1.5	552337.22	4171351.6	1.5	6.88E-04	2.57E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06
552357.22_4171351.6_1.5	552357.22	4171351.6	1.5	7.03E-04	2.65E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	3.94E-10	4.73E-06
552377.22_4171351.6_1.5	552377.22	4171351.6	1.5	7.21E-04	2.74E-05	8.05E-04	5.39E-05	2.90E-04	1.55E-04	4.08E-10	4.90E-06
552397.22_4171351.6_1.5	552397.22	4171351.6	1.5	7.39E-04	2.84E-05	8.35E-04	5.59E-05	3.01E-04	1.61E-04	4.23E-10	5.08E-06
552417.22_4171351.6_1.5	552417.22	4171351.6	1.5	7.62E-04	2.96E-05	8.69E-04	5.82E-05	3.14E-04	1.67E-04	4.40E-10	5.29E-06
552437.22_4171351.6_1.5	552437.22	4171351.6	1.5	7.86E-04	3.09E-05	9.07E-04	6.07E-05	3.27E-04	1.74E-04	4.60E-10	5.52E-06
552457.22_4171351.6_1.5	552457.22	4171351.6	1.5	8.14E-04	3.23E-05	9.48E-04	6.35E-05	3.42E-04	1.82E-04	4.81E-10	5.77E-06
552477.22_4171351.6_1.5	552477.22	4171351.6	1.5	8.46E-04	3.39E-05	9.95E-04	6.66E-05	3.59E-04	1.91E-04	5.04E-10	6.06E-06
552497.22_4171351.6_1.5	552497.22	4171351.6	1.5	8.81E-04	3.57E-05	1.05E-03	7.01E-05	3.78E-04	2.01E-04	5.30E-10	6.37E-06
552517.22_4171351.6_1.5	552517.22	4171351.6	1.5	9.19E-04	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.59E-10	6.72E-06
552537.22_4171351.6_1.5	552537.22	4171351.6	1.5	9.62E-04	3.98E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	5.92E-10	7.11E-06
552557.22_4171351.6_1.5	552557.22	4171351.6	1.5	1.01E-03	4.24E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	6.30E-10	7.57E-06
552577.22_4171351.6_1.5	552577.22	4171351.6	1.5	1.07E-03	4.53E-05	1.33E-03	8.91E-05	4.80E-04	2.56E-04	6.74E-10	8.10E-06
552597.22_4171351.6_1.5	552597.22	4171351.6	1.5	1.14E-03	4.87E-05	1.43E-03	9.57E-05	5.16E-04	2.75E-04	7.24E-10	8.70E-06
552617.22_4171351.6_1.5	552617.22	4171351.6	1.5	1.23E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	7.86E-10	9.44E-06
552637.22_4171351.6_1.5	552637.22	4171351.6	1.5	1.33E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.58E-10	1.03E-05
552657.22_4171351.6_1.5	552657.22	4171351.6	1.5	1.47E-03	6.37E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	9.47E-10	1.14E-05
552677.22_4171351.6_1.5	552677.22	4171351.6	1.5	1.66E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
552697.22_4171351.6_1.5	552697.22	4171351.6	1.5	1.93E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.52E-04	1.19E-09	1.43E-05
552717.22_4171351.6_1.5	552717.22	4171351.6	1.5	2.24E-03	9.28E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	1.38E-09	1.66E-05
552737.22_4171351.6_1.5	552737.22	4171351.6	1.5	2.66E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552757.22_4171351.6_1.5	552757.22	4171351.6	1.5	2.75E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.77E-09	2.12E-05
552777.22_4171351.6_1.5	552777.22	4171351.6	1.5	2.67E-03	1.19E-04	3.49E-03	2.33E-04	1.26E-03	6.70E-04	1.77E-09	2.12E-05
552797.22_4171351.6_1.5	552797.22	4171351.6	1.5	3.07E-03	1.41E-04	4.15E-03	2.78E-04	1.50E-03	7.98E-04	2.10E-09	2.53E-05
552817.22_4171351.6_1.5	552817.22	4171351.6	1.5	3.59E-03	1.69E-04	4.97E-03	3.33E-04	1.79E-03	9.56E-04	2.52E-09	3.03E-05
552837.22_4171351.6_1.5	552837.22	4171351.6	1.5	5.15E-03	2.57E-04	7.55E-03	5.05E-04	2.72E-03	1.45E-03	3.82E-09	4.59E-05
552857.22_4171351.6_1.5	552857.22	4171351.6	1.5	4.42E-03	2.21E-04	6.47E-03	4.33E-04	2.34E-03	1.24E-03	3.28E-09	3.94E-05
552877.22_4171351.6_1.5	552877.22	4171351.6	1.5	3.96E-03	1.97E-04	5.77E-03	3.86E-04	2.08E-03	1.11E-03	2.92E-09	3.51E-05
552897.22_4171351.6_1.5	552897.22	4171351.6	1.5	3.71E-03	1.83E-04	5.38E-03	3.60E-04	1.94E-03	1.04E-03	2.73E-09	3.28E-05
552917.22_4171351.6_1.5	552917.22	4171351.6	1.5	3.60E-03	1.78E-04	5.23E-03	3.50E-04	1.89E-03	1.01E-03	2.65E-09	3.18E-05
552937.22_4171351.6_1.5	552937.22	4171351.6	1.5	3.77E-03	1.88E-04	5.51E-03	3.69E-04	1.99E-03	1.06E-03	2.79E-09	3.35E-05
552957.22_4171351.6_1.5	552957.22	4171351.6	1.5	3.84E-03	1.92E-04	5.63E-03	3.77E-04	2.03E-03	1.08E-03	2.85E-09	3.43E-05
552977.22_4171351.6_1.5	552977.22	4171351.6	1.5	3.70E-03	1.85E-04	5.42E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
552997.22_4171351.6_1.5	552997.22	4171351.6	1.5	3.40E-03	1.69E-04	4.96E-03	3.32E-04	1.79E-03	9.54E-04	2.51E-09	3.02E-05
553017.22_4171351.6_1.5	553017.22	4171351.6	1.5	4.32E-03	2.18E-04	6.41E-03	4.29E-04	2.31E-03	1.23E-03	3.25E-09	3.90E-05
553037.22_4171351.6_1.5	553037.22	4171351.6	1.5	3.63E-03	1.82E-04	5.34E-03	3.57E-04	1.93E-03	1.03E-03	2.70E-09	3.25E-05
553057.22_4171351.6_1.5	553057.22	4171351.6	1.5	3.13E-03	1.55E-04	4.56E-03	3.05E-04	1.64E-03	8.76E-04	2.31E-09	2.77E-05
553077.22_4171351.6_1.5	553077.22	4171351.6	1.5	2.69E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05
553097.22_4171351.6_1.5	553097.22	4171351.6	1.5	2.44E-03	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
553117.22_4171351.6_1.5	553117.22	4171351.6	1.5	2.24E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
553137.22_4171351.6_1.5	553137.22	4171351.6	1.5	2.08E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
553157.22_4171351.6_1.5	553157.22	4171351.6	1.5	1.93E-03	9.25E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.38E-09	1.65E-05
553177.22_4171351.6_1.5	553177.22	4171351.6	1.5	1.81E-03	8.61E-05	2.53E-03	1.69E-04	9.11E-04	4.86E-04	1.28E-09	1.54E-05
553197.22_4171351.6_1.5	553197.22	4171351.6	1.5	1.69E-03	8.02E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	1.19E-09	1.43E-05
553217.22_4171351.6_1.5	553217.22	4171351.6	1.5	1.59E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05
553237.22_4171351.6_1.5	553237.22	4171351.6	1.5	1.50E-03	7.01E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05
553257.22_4171351.6_1.5	553257.22	4171351.6	1.5	1.42E-03	6.61E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	9.83E-10	1.18E-05
553277.22_4171351.6_1.5	553277.22	4171351.6	1.5	1.34E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.29E-10	1.12E-05
553297.22_4171351.6_1.5	553297.22	4171351.6	1.5	1.28E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.81E-10	1.06E-05
553317.22_4171351.6_1.5	553317.22	4171351.6	1.5	1.22E-03	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	8.37E-10	1.01E-05
553337.22_4171351.6_1.5	553337.22	4171351.6	1.5	1.17E-03	5.37E-05	1.58E-03	1.05E-04	5.68E-04	3.03E-04	7.98E-10	9.59E-06
553357.22_4171351.6_1.5	553357.22	4171351.6	1.5	1.12E-03	5.13E-05	1.51E-03	1.01E-04	5.43E-04	2.90E-04	7.63E-10	9.16E-06
553377.22_4171351.6_1.5	553377.22	4171351.6	1.5	1.08E-03	4.91E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	7.31E-10	8.77E-06
553397.22_4171351.6_1.5	553397.22	4171351.6	1.5	1.04E-03	4.71E-05	1.38E-03	9.26E-05	4.99E-04	2.66E-04	7.01E-10	8.42E-06
553417.22_4171351.6_1.5	553417.22	4171351.6	1.5	1.01E-03	4.53E-05	1.33E-03	8.90E-05	4.80E-04	2.56E-04	6.74E-10	8.09E-06
553437.22_4171351.6_1.5	553437.22	4171351.6	1.5	9.74E-04	4.36E-05	1.28E-03	8.56E-05	4.62E-04	2.46E-04	6.48E-10	7.79E-06
553457.22_4171351.6_1.5	553457.22	4171351.6	1.5	9.44E-04	4.20E-05	1.23E-03	8.25E-05	4.45E-04	2.37E-04	6.25E-10	7.50E-06
553477.22_4171351.6_1.5	553477.22	4171351.6	1.5	9.17E-04	4.05E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	6.03E-10	7.24E-06
553497.22_4171351.6_1.5	553497.22	4171351.6	1.5	8.92E-04	3.92E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	5.82E-10	6.99E-06
553517.22_4171351.6_1.5	553517.22	4171351.6	1.5	8.69E-04	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
553537.22_4171351.6_1.5	553537.22	4171351.6	1.5	8.46E-04	3.67E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.55E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553557.22_4171351.6_1.5	553557.22	4171351.6	1.5	8.26E-04	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	5.28E-10	6.35E-06
553577.22_4171351.6_1.5	553577.22	4171351.6	1.5	8.07E-04	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
553597.22_4171351.6_1.5	553597.22	4171351.6	1.5	7.89E-04	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
553617.22_4171351.6_1.5	553617.22	4171351.6	1.5	7.73E-04	3.26E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06
553637.22_4171351.6_1.5	553637.22	4171351.6	1.5	7.57E-04	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.66E-06
553657.22_4171351.6_1.5	553657.22	4171351.6	1.5	7.43E-04	3.09E-05	9.05E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06
553677.22_4171351.6_1.5	553677.22	4171351.6	1.5	7.30E-04	3.01E-05	8.83E-04	5.91E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06
553697.22_4171351.6_1.5	553697.22	4171351.6	1.5	7.23E-04	2.96E-05	8.68E-04	5.81E-05	3.13E-04	1.67E-04	4.40E-10	5.29E-06
553717.22_4171351.6_1.5	553717.22	4171351.6	1.5	7.13E-04	2.90E-05	8.51E-04	5.70E-05	3.07E-04	1.64E-04	4.31E-10	5.18E-06
553737.22_4171351.6_1.5	553737.22	4171351.6	1.5	7.02E-04	2.83E-05	8.31E-04	5.56E-05	3.00E-04	1.60E-04	4.21E-10	5.06E-06
553757.22_4171351.6_1.5	553757.22	4171351.6	1.5	6.92E-04	2.77E-05	8.12E-04	5.43E-05	2.93E-04	1.56E-04	4.11E-10	4.94E-06
553777.22_4171351.6_1.5	553777.22	4171351.6	1.5	6.81E-04	2.70E-05	7.92E-04	5.30E-05	2.86E-04	1.52E-04	4.02E-10	4.82E-06
553797.22_4171351.6_1.5	553797.22	4171351.6	1.5	6.70E-04	2.62E-05	7.70E-04	5.15E-05	2.78E-04	1.48E-04	3.90E-10	4.69E-06
553817.22_4171351.6_1.5	553817.22	4171351.6	1.5	6.59E-04	2.56E-05	7.51E-04	5.03E-05	2.71E-04	1.44E-04	3.81E-10	4.57E-06
553837.22_4171351.6_1.5	553837.22	4171351.6	1.5	6.50E-04	2.50E-05	7.33E-04	4.91E-05	2.65E-04	1.41E-04	3.71E-10	4.46E-06
553857.22_4171351.6_1.5	553857.22	4171351.6	1.5	6.42E-04	2.45E-05	7.18E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
553877.22_4171351.6_1.5	553877.22	4171351.6	1.5	6.36E-04	2.40E-05	7.04E-04	4.71E-05	2.54E-04	1.35E-04	3.57E-10	4.28E-06
553897.22_4171351.6_1.5	553897.22	4171351.6	1.5	6.30E-04	2.35E-05	6.90E-04	4.62E-05	2.49E-04	1.33E-04	3.50E-10	4.20E-06
553917.22_4171351.6_1.5	553917.22	4171351.6	1.5	6.24E-04	2.31E-05	6.77E-04	4.54E-05	2.44E-04	1.30E-04	3.43E-10	4.12E-06
553937.22_4171351.6_1.5	553937.22	4171351.6	1.5	6.20E-04	2.27E-05	6.65E-04	4.45E-05	2.40E-04	1.28E-04	3.37E-10	4.05E-06
553957.22_4171351.6_1.5	553957.22	4171351.6	1.5	6.15E-04	2.23E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	3.31E-10	3.98E-06
553977.22_4171351.6_1.5	553977.22	4171351.6	1.5	6.11E-04	2.19E-05	6.42E-04	4.30E-05	2.32E-04	1.23E-04	3.25E-10	3.91E-06
553997.22_4171351.6_1.5	553997.22	4171351.6	1.5	6.06E-04	2.15E-05	6.31E-04	4.22E-05	2.28E-04	1.21E-04	3.20E-10	3.84E-06
554017.22_4171351.6_1.5	554017.22	4171351.6	1.5	6.02E-04	2.11E-05	6.20E-04	4.15E-05	2.24E-04	1.19E-04	3.14E-10	3.77E-06
554037.22_4171351.6_1.5	554037.22	4171351.6	1.5	5.98E-04	2.08E-05	6.10E-04	4.08E-05	2.20E-04	1.17E-04	3.09E-10	3.71E-06
554057.22_4171351.6_1.5	554057.22	4171351.6	1.5	5.94E-04	2.05E-05	6.00E-04	4.02E-05	2.17E-04	1.15E-04	3.04E-10	3.65E-06
552217.22_4171371.6_1.5	552217.22	4171371.6	1.5	6.26E-04	2.19E-05	6.44E-04	4.31E-05	2.32E-04	1.24E-04	3.26E-10	3.92E-06
552237.22_4171371.6_1.5	552237.22	4171371.6	1.5	6.38E-04	2.26E-05	6.63E-04	4.44E-05	2.39E-04	1.28E-04	3.36E-10	4.03E-06
552257.22_4171371.6_1.5	552257.22	4171371.6	1.5	6.51E-04	2.33E-05	6.83E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.16E-06
552277.22_4171371.6_1.5	552277.22	4171371.6	1.5	6.63E-04	2.39E-05	7.02E-04	4.70E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06
552297.22_4171371.6_1.5	552297.22	4171371.6	1.5	6.76E-04	2.46E-05	7.23E-04	4.84E-05	2.61E-04	1.39E-04	3.66E-10	4.40E-06
552317.22_4171371.6_1.5	552317.22	4171371.6	1.5	6.89E-04	2.54E-05	7.45E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.54E-06
552337.22_4171371.6_1.5	552337.22	4171371.6	1.5	7.03E-04	2.62E-05	7.69E-04	5.15E-05	2.78E-04	1.48E-04	3.90E-10	4.68E-06
552357.22_4171371.6_1.5	552357.22	4171371.6	1.5	7.19E-04	2.71E-05	7.95E-04	5.32E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06
552377.22_4171371.6_1.5	552377.22	4171371.6	1.5	7.37E-04	2.81E-05	8.24E-04	5.52E-05	2.97E-04	1.59E-04	4.18E-10	5.02E-06
552397.22_4171371.6_1.5	552397.22	4171371.6	1.5	7.57E-04	2.92E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06
552417.22_4171371.6_1.5	552417.22	4171371.6	1.5	7.81E-04	3.04E-05	8.92E-04	5.97E-05	3.22E-04	1.72E-04	4.52E-10	5.43E-06
552437.22_4171371.6_1.5	552437.22	4171371.6	1.5	8.07E-04	3.18E-05	9.32E-04	6.24E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06
552457.22_4171371.6_1.5	552457.22	4171371.6	1.5	8.35E-04	3.33E-05	9.76E-04	6.54E-05	3.52E-04	1.88E-04	4.95E-10	5.94E-06
552477.22_4171371.6_1.5	552477.22	4171371.6	1.5	8.69E-04	3.49E-05	1.03E-03	6.86E-05	3.70E-04	1.97E-04	5.20E-10	6.24E-06
552497.22_4171371.6_1.5	552497.22	4171371.6	1.5	9.07E-04	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
552517.22_4171371.6_1.5	552517.22	4171371.6	1.5	9.49E-04	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06
552537.22_4171371.6_1.5	552537.22	4171371.6	1.5	9.96E-04	4.14E-05	1.21E-03	8.13E-05	4.38E-04	2.34E-04	6.15E-10	7.39E-06
552557.22_4171371.6_1.5	552557.22	4171371.6	1.5	1.05E-03	4.42E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	6.58E-10	7.90E-06
552577.22_4171371.6_1.5	552577.22	4171371.6	1.5	1.11E-03	4.74E-05	1.39E-03	9.32E-05	5.02E-04	2.68E-04	7.06E-10	8.47E-06
552597.22_4171371.6_1.5	552597.22	4171371.6	1.5	1.19E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.61E-10	9.14E-06
552617.22_4171371.6_1.5	552617.22	4171371.6	1.5	1.29E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.31E-10	9.99E-06
552637.22_4171371.6_1.5	552637.22	4171371.6	1.5	1.40E-03	6.17E-05	1.81E-03	1.21E-04	6.54E-04	3.48E-04	9.18E-10	1.10E-05
552657.22_4171371.6_1.5	552657.22	4171371.6	1.5	1.56E-03	6.90E-05	2.02E-03	1.36E-04	7.30E-04	3.89E-04	1.03E-09	1.23E-05
552677.22_4171371.6_1.5	552677.22	4171371.6	1.5	1.78E-03	7.85E-05	2.30E-03	1.54E-04	8.32E-04	4.43E-04	1.17E-09	1.40E-05
552697.22_4171371.6_1.5	552697.22	4171371.6	1.5	2.08E-03	9.16E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	1.36E-09	1.64E-05
552717.22_4171371.6_1.5	552717.22	4171371.6	1.5	2.54E-03	1.13E-04	3.31E-03	2.21E-04	1.19E-03	6.36E-04	1.68E-09	2.01E-05
552737.22_4171371.6_1.5	552737.22	4171371.6	1.5	2.67E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.65E-04	1.75E-09	2.11E-05
552757.22_4171371.6_1.5	552757.22	4171371.6	1.5	2.57E-03	1.15E-04	3.36E-03	2.25E-04	1.21E-03	6.47E-04	1.70E-09	2.05E-05
552777.22_4171371.6_1.5	552777.22	4171371.6	1.5	2.99E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.84E-04	2.07E-09	2.48E-05
552797.22_4171371.6_1.5	552797.22	4171371.6	1.5	3.47E-03	1.66E-04	4.86E-03	3.26E-04	1.75E-03	9.35E-04	2.46E-09	2.96E-05
552817.22_4171371.6_1.5	552817.22	4171371.6	1.5	4.98E-03	2.47E-04	7.24E-03	4.85E-04	2.61E-03	1.39E-03	3.67E-09	4.41E-05
552837.22_4171371.6_1.5	552837.22	4171371.6	1.5	4.25E-03	2.11E-04	6.19E-03	4.15E-04	2.23E-03	1.19E-03	3.14E-09	3.77E-05
552857.22_4171371.6_1.5	552857.22	4171371.6	1.5	3.75E-03	1.86E-04	5.44E-03	3.64E-04	1.96E-03	1.05E-03	2.76E-09	3.31E-05
552877.22_4171371.6_1.5	552877.22	4171371.6	1.5	3.47E-03	1.71E-04	5.02E-03	3.36E-04	1.81E-03	9.66E-04	2.54E-09	3.06E-05
552897.22_4171371.6_1.5	552897.22	4171371.6	1.5	3.30E-03	1.62E-04	4.76E-03	3.19E-04	1.72E-03	9.16E-04	2.41E-09	2.90E-05
552917.22_4171371.6_1.5	552917.22	4171371.6	1.5	3.27E-03	1.61E-04	4.72E-03	3.16E-04	1.70E-03	9.08E-04	2.39E-09	2.87E-05
552937.22_4171371.6_1.5	552937.22	4171371.6	1.5	3.43E-03	1.70E-04	4.98E-03	3.33E-04	1.80E-03	9.57E-04	2.52E-09	3.03E-05
552957.22_4171371.6_1.5	552957.22	4171371.6	1.5	3.53E-03	1.75E-04	5.14E-03	3.44E-04	1.86E-03	9.89E-04	2.61E-09	3.13E-05
552977.22_4171371.6_1.5	552977.22	4171371.6	1.5	3.28E-03	1.62E-04	4.76E-03	3.19E-04	1.72E-03	9.16E-04	2.41E-09	2.90E-05
552997.22_4171371.6_1.5	552997.22	4171371.6	1.5	4.01E-03	2.02E-04	5.91E-03	3.96E-04	2.13E-03	1.14E-03	3.00E-09	3.60E-05
553017.22_4171371.6_1.5	553017.22	4171371.6	1.5	3.47E-03	1.73E-04	5.07E-03	3.40E-04	1.83E-03	9.76E-04	2.57E-09	3.09E-05
553037.22_4171371.6_1.5	553037.22	4171371.6	1.5	3.67E-03	1.84E-04	5.40E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.29E-05
553057.22_4171371.6_1.5	553057.22	4171371.6	1.5	3.14E-03	1.56E-04	4.58E-03	3.07E-04	1.65E-03	8.81E-04	2.32E-09	2.79E-05
553077.22_4171371.6_1.5	553077.22	4171371.6	1.5	2.71E-03	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.53E-04	1.98E-09	2.38E-05
553097.22_4171371.6_1.5	553097.22	4171371.6	1.5	2.46E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.79E-04	1.79E-09	2.15E-05
553117.22_4171371.6_1.5	553117.22	4171371.6	1.5	2.25E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
553137.22_4171371.6_1.5	553137.22	4171371.6	1.5	2.08E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
553157.22_4171371.6_1.5	553157.22	4171371.6	1.5	1.95E-03	9.31E-05	2.73E-03	1.83E-04	9.86E-04	5.25E-04	1.38E-09	1.66E-05
553177.22_4171371.6_1.5	553177.22	4171371.6	1.5	1.82E-03	8.67E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	1.29E-09	1.55E-05
553197.22_4171371.6_1.5	553197.22	4171371.6	1.5	1.69E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
553217.22_4171371.6_1.5	553217.22	4171371.6	1.5	1.58E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.20E-04	1.11E-09	1.33E-05
553237.22_4171371.6_1.5	553237.22	4171371.6	1.5	1.49E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
553257.22_4171371.6_1.5	553257.22	4171371.6	1.5	1.41E-03	6.59E-05	1.93E-03	1.29E-04	6.98E-04	3.72E-04	9.80E-10	1.18E-05
553277.22_4171371.6_1.5	553277.22	4171371.6	1.5	1.35E-03	6.29E-05	1.84E-03	1.24E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
553297.22_4171371.6_1.5	553297.22	4171371.6	1.5	1.27E-03	5.89E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	8.75E-10	1.05E-05
553317.22_4171371.6_1.5	553317.22	4171371.6	1.5	1.22E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.31E-10	9.98E-06
553337.22_4171371.6_1.5	553337.22	4171371.6	1.5	1.16E-03	5.33E-05	1.56E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.52E-06
553357.22_4171371.6_1.5	553357.22	4171371.6	1.5	1.12E-03	5.10E-05	1.50E-03	1.00E-04	5.40E-04	2.88E-04	7.58E-10	9.10E-06
553377.22_4171371.6_1.5	553377.22	4171371.6	1.5	1.09E-03	4.94E-05	1.45E-03	9.71E-05	5.23E-04	2.79E-04	7.35E-10	8.83E-06
553397.22_4171371.6_1.5	553397.22	4171371.6	1.5	1.04E-03	4.69E-05	1.38E-03	9.21E-05	4.97E-04	2.65E-04	6.97E-10	8.38E-06
553417.22_4171371.6_1.5	553417.22	4171371.6	1.5	1.01E-03	4.51E-05	1.32E-03	8.86E-05	4.78E-04	2.55E-04	6.71E-10	8.05E-06
553437.22_4171371.6_1.5	553437.22	4171371.6	1.5	9.75E-04	4.34E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	6.46E-10	7.76E-06
553457.22_4171371.6_1.5	553457.22	4171371.6	1.5	9.45E-04	4.19E-05	1.23E-03	8.23E-05	4.44E-04	2.36E-04	6.23E-10	7.48E-06
553477.22_4171371.6_1.5	553477.22	4171371.6	1.5	9.18E-04	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06
553497.22_4171371.6_1.5	553497.22	4171371.6	1.5	8.96E-04	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
553517.22_4171371.6_1.5	553517.22	4171371.6	1.5	8.71E-04	3.78E-05	1.11E-03	7.43E-05	4.01E-04	2.13E-04	5.62E-10	6.75E-06
553537.22_4171371.6_1.5	553537.22	4171371.6	1.5	8.50E-04	3.66E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.54E-06
553557.22_4171371.6_1.5	553557.22	4171371.6	1.5	8.30E-04	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	5.28E-10	6.35E-06
553577.22_4171371.6_1.5	553577.22	4171371.6	1.5	8.11E-04	3.45E-05	1.01E-03	6.78E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
553597.22_4171371.6_1.5	553597.22	4171371.6	1.5	7.95E-04	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
553617.22_4171371.6_1.5	553617.22	4171371.6	1.5	7.78E-04	3.26E-05	9.56E-04	6.40E-05	3.45E-04	1.84E-04	4.84E-10	5.82E-06
553637.22_4171371.6_1.5	553637.22	4171371.6	1.5	7.63E-04	3.17E-05	9.30E-04	6.23E-05	3.36E-04	1.79E-04	4.72E-10	5.66E-06
553657.22_4171371.6_1.5	553657.22	4171371.6	1.5	7.49E-04	3.09E-05	9.07E-04	6.07E-05	3.27E-04	1.74E-04	4.60E-10	5.52E-06
553677.22_4171371.6_1.5	553677.22	4171371.6	1.5	7.37E-04	3.02E-05	8.85E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.39E-06
553697.22_4171371.6_1.5	553697.22	4171371.6	1.5	7.32E-04	2.98E-05	8.76E-04	5.86E-05	3.16E-04	1.68E-04	4.44E-10	5.33E-06
553717.22_4171371.6_1.5	553717.22	4171371.6	1.5	7.20E-04	2.91E-05	8.52E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06
553737.22_4171371.6_1.5	553737.22	4171371.6	1.5	7.09E-04	2.84E-05	8.33E-04	5.58E-05	3.01E-04	1.60E-04	4.22E-10	5.07E-06
553757.22_4171371.6_1.5	553757.22	4171371.6	1.5	6.99E-04	2.77E-05	8.13E-04	5.44E-05	2.94E-04	1.56E-04	4.12E-10	4.95E-06
553777.22_4171371.6_1.5	553777.22	4171371.6	1.5	6.90E-04	2.71E-05	7.94E-04	5.32E-05	2.87E-04	1.53E-04	4.02E-10	4.83E-06
553797.22_4171371.6_1.5	553797.22	4171371.6	1.5	6.76E-04	2.63E-05	7.70E-04	5.16E-05	2.78E-04	1.48E-04	3.90E-10	4.69E-06
553817.22_4171371.6_1.5	553817.22	4171371.6	1.5	6.67E-04	2.56E-05	7.52E-04	5.04E-05	2.71E-04	1.45E-04	3.81E-10	4.58E-06
553837.22_4171371.6_1.5	553837.22	4171371.6	1.5	6.57E-04	2.50E-05	7.34E-04	4.92E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06
553857.22_4171371.6_1.5	553857.22	4171371.6	1.5	6.51E-04	2.45E-05	7.19E-04	4.82E-05	2.60E-04	1.38E-04	3.65E-10	4.38E-06
553877.22_4171371.6_1.5	553877.22	4171371.6	1.5	6.45E-04	2.40E-05	7.05E-04	4.72E-05	2.55E-04	1.36E-04	3.57E-10	4.29E-06
553897.22_4171371.6_1.5	553897.22	4171371.6	1.5	6.38E-04	2.36E-05	6.92E-04	4.63E-05	2.50E-04	1.33E-04	3.51E-10	4.21E-06
553917.22_4171371.6_1.5	553917.22	4171371.6	1.5	6.34E-04	2.31E-05	6.79E-04	4.55E-05	2.45E-04	1.31E-04	3.44E-10	4.13E-06
553937.22_4171371.6_1.5	553937.22	4171371.6	1.5	6.28E-04	2.27E-05	6.67E-04	4.46E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06
553957.22_4171371.6_1.5	553957.22	4171371.6	1.5	6.24E-04	2.23E-05	6.55E-04	4.38E-05	2.36E-04	1.26E-04	3.32E-10	3.99E-06
553977.22_4171371.6_1.5	553977.22	4171371.6	1.5	6.20E-04	2.19E-05	6.43E-04	4.31E-05	2.32E-04	1.24E-04	3.26E-10	3.92E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553997.22_4171371.6_1.5	553997.22	4171371.6	1.5	6.15E-04	2.16E-05	6.32E-04	4.23E-05	2.28E-04	1.22E-04	3.20E-10	3.85E-06
554017.22_4171371.6_1.5	554017.22	4171371.6	1.5	6.12E-04	2.12E-05	6.22E-04	4.16E-05	2.24E-04	1.20E-04	3.15E-10	3.79E-06
554037.22_4171371.6_1.5	554037.22	4171371.6	1.5	6.06E-04	2.08E-05	6.10E-04	4.08E-05	2.20E-04	1.17E-04	3.09E-10	3.71E-06
554057.22_4171371.6_1.5	554057.22	4171371.6	1.5	6.05E-04	2.05E-05	6.02E-04	4.03E-05	2.17E-04	1.16E-04	3.05E-10	3.66E-06
552217.22_4171391.6_1.5	552217.22	4171391.6	1.5	6.37E-04	2.23E-05	6.55E-04	4.39E-05	2.36E-04	1.26E-04	3.32E-10	3.99E-06
552237.22_4171391.6_1.5	552237.22	4171391.6	1.5	6.49E-04	2.30E-05	6.74E-04	4.51E-05	2.43E-04	1.30E-04	3.42E-10	4.10E-06
552257.22_4171391.6_1.5	552257.22	4171391.6	1.5	6.63E-04	2.37E-05	6.95E-04	4.65E-05	2.51E-04	1.34E-04	3.52E-10	4.23E-06
552277.22_4171391.6_1.5	552277.22	4171391.6	1.5	6.76E-04	2.44E-05	7.16E-04	4.79E-05	2.58E-04	1.38E-04	3.63E-10	4.36E-06
552297.22_4171391.6_1.5	552297.22	4171391.6	1.5	6.90E-04	2.51E-05	7.38E-04	4.94E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06
552317.22_4171391.6_1.5	552317.22	4171391.6	1.5	7.04E-04	2.59E-05	7.61E-04	5.10E-05	2.75E-04	1.46E-04	3.86E-10	4.63E-06
552337.22_4171391.6_1.5	552337.22	4171391.6	1.5	7.19E-04	2.68E-05	7.86E-04	5.27E-05	2.84E-04	1.51E-04	3.99E-10	4.79E-06
552357.22_4171391.6_1.5	552357.22	4171391.6	1.5	7.36E-04	2.78E-05	8.14E-04	5.45E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
552377.22_4171391.6_1.5	552377.22	4171391.6	1.5	7.55E-04	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	4.28E-10	5.14E-06
552397.22_4171391.6_1.5	552397.22	4171391.6	1.5	7.76E-04	3.00E-05	8.79E-04	5.88E-05	3.17E-04	1.69E-04	4.45E-10	5.35E-06
552417.22_4171391.6_1.5	552417.22	4171391.6	1.5	8.01E-04	3.13E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	4.65E-10	5.58E-06
552437.22_4171391.6_1.5	552437.22	4171391.6	1.5	8.28E-04	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.84E-04	4.86E-10	5.84E-06
552457.22_4171391.6_1.5	552457.22	4171391.6	1.5	8.60E-04	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.13E-06
552477.22_4171391.6_1.5	552477.22	4171391.6	1.5	8.96E-04	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.37E-10	6.45E-06
552497.22_4171391.6_1.5	552497.22	4171391.6	1.5	9.36E-04	3.82E-05	1.12E-03	7.49E-05	4.04E-04	2.15E-04	5.67E-10	6.81E-06
552517.22_4171391.6_1.5	552517.22	4171391.6	1.5	9.81E-04	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06
552537.22_4171391.6_1.5	552537.22	4171391.6	1.5	1.03E-03	4.31E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	6.41E-10	7.69E-06
552557.22_4171391.6_1.5	552557.22	4171391.6	1.5	1.09E-03	4.61E-05	1.35E-03	9.07E-05	4.89E-04	2.60E-04	6.86E-10	8.24E-06
552577.22_4171391.6_1.5	552577.22	4171391.6	1.5	1.16E-03	4.98E-05	1.46E-03	9.78E-05	5.27E-04	2.81E-04	7.40E-10	8.89E-06
552597.22_4171391.6_1.5	552597.22	4171391.6	1.5	1.25E-03	5.41E-05	1.59E-03	1.06E-04	5.73E-04	3.06E-04	8.05E-10	9.67E-06
552617.22_4171391.6_1.5	552617.22	4171391.6	1.5	1.35E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.84E-10	1.06E-05
552637.22_4171391.6_1.5	552637.22	4171391.6	1.5	1.49E-03	6.66E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	9.90E-10	1.19E-05
552657.22_4171391.6_1.5	552657.22	4171391.6	1.5	1.68E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552677.22_4171391.6_1.5	552677.22	4171391.6	1.5	1.95E-03	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05
552697.22_4171391.6_1.5	552697.22	4171391.6	1.5	2.42E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.67E-09	2.00E-05
552717.22_4171391.6_1.5	552717.22	4171391.6	1.5	2.53E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.59E-04	1.74E-09	2.09E-05
552737.22_4171391.6_1.5	552737.22	4171391.6	1.5	2.40E-03	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.19E-04	1.63E-09	1.96E-05
552757.22_4171391.6_1.5	552757.22	4171391.6	1.5	2.88E-03	1.36E-04	3.99E-03	2.67E-04	1.44E-03	7.67E-04	2.02E-09	2.43E-05
552777.22_4171391.6_1.5	552777.22	4171391.6	1.5	3.28E-03	1.58E-04	4.62E-03	3.10E-04	1.67E-03	8.89E-04	2.34E-09	2.81E-05
552797.22_4171391.6_1.5	552797.22	4171391.6	1.5	4.69E-03	2.33E-04	6.85E-03	4.58E-04	2.47E-03	1.32E-03	3.47E-09	4.17E-05
552817.22_4171391.6_1.5	552817.22	4171391.6	1.5	4.02E-03	1.98E-04	5.82E-03	3.90E-04	2.10E-03	1.12E-03	2.95E-09	3.54E-05
552837.22_4171391.6_1.5	552837.22	4171391.6	1.5	3.57E-03	1.76E-04	5.17E-03	3.46E-04	1.87E-03	9.95E-04	2.62E-09	3.15E-05
552857.22_4171391.6_1.5	552857.22	4171391.6	1.5	3.28E-03	1.61E-04	4.73E-03	3.17E-04	1.71E-03	9.09E-04	2.40E-09	2.88E-05
552877.22_4171391.6_1.5	552877.22	4171391.6	1.5	3.08E-03	1.51E-04	4.42E-03	2.96E-04	1.59E-03	8.50E-04	2.24E-09	2.69E-05
552897.22_4171391.6_1.5	552897.22	4171391.6	1.5	2.99E-03	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05
552917.22_4171391.6_1.5	552917.22	4171391.6	1.5	3.00E-03	1.47E-04	4.30E-03	2.88E-04	1.55E-03	8.28E-04	2.18E-09	2.62E-05
552937.22_4171391.6_1.5	552937.22	4171391.6	1.5	3.14E-03	1.54E-04	4.53E-03	3.03E-04	1.63E-03	8.70E-04	2.29E-09	2.75E-05
552957.22_4171391.6_1.5	552957.22	4171391.6	1.5	3.56E-03	1.77E-04	5.20E-03	3.48E-04	1.88E-03	1.00E-03	2.64E-09	3.16E-05
552977.22_4171391.6_1.5	552977.22	4171391.6	1.5	3.13E-03	1.54E-04	4.53E-03	3.03E-04	1.63E-03	8.71E-04	2.29E-09	2.76E-05
552997.22_4171391.6_1.5	552997.22	4171391.6	1.5	3.09E-03	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.62E-04	2.27E-09	2.73E-05
553017.22_4171391.6_1.5	553017.22	4171391.6	1.5	3.69E-03	1.85E-04	5.43E-03	3.64E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
553037.22_4171391.6_1.5	553037.22	4171391.6	1.5	3.89E-03	1.96E-04	5.75E-03	3.85E-04	2.08E-03	1.11E-03	2.92E-09	3.50E-05
553057.22_4171391.6_1.5	553057.22	4171391.6	1.5	3.23E-03	1.61E-04	4.71E-03	3.16E-04	1.70E-03	9.07E-04	2.39E-09	2.87E-05
553077.22_4171391.6_1.5	553077.22	4171391.6	1.5	2.81E-03	1.38E-04	4.06E-03	2.72E-04	1.47E-03	7.81E-04	2.06E-09	2.47E-05
553097.22_4171391.6_1.5	553097.22	4171391.6	1.5	2.51E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.94E-04	1.83E-09	2.20E-05
553117.22_4171391.6_1.5	553117.22	4171391.6	1.5	2.29E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05
553137.22_4171391.6_1.5	553137.22	4171391.6	1.5	2.11E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05
553157.22_4171391.6_1.5	553157.22	4171391.6	1.5	1.96E-03	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05
553177.22_4171391.6_1.5	553177.22	4171391.6	1.5	1.83E-03	8.70E-05	2.55E-03	1.71E-04	9.22E-04	4.91E-04	1.29E-09	1.55E-05
553197.22_4171391.6_1.5	553197.22	4171391.6	1.5	1.71E-03	8.12E-05	2.38E-03	1.59E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05
553217.22_4171391.6_1.5	553217.22	4171391.6	1.5	1.61E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
553237.22_4171391.6_1.5	553237.22	4171391.6	1.5	1.52E-03	7.14E-05	2.09E-03	1.40E-04	7.56E-04	4.03E-04	1.06E-09	1.27E-05
553257.22_4171391.6_1.5	553257.22	4171391.6	1.5	1.44E-03	6.72E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	1.00E-09	1.20E-05
553277.22_4171391.6_1.5	553277.22	4171391.6	1.5	1.37E-03	6.36E-05	1.87E-03	1.25E-04	6.73E-04	3.59E-04	9.46E-10	1.14E-05
553297.22_4171391.6_1.5	553297.22	4171391.6	1.5	1.30E-03	6.02E-05	1.77E-03	1.18E-04	6.38E-04	3.40E-04	8.96E-10	1.08E-05
553317.22_4171391.6_1.5	553317.22	4171391.6	1.5	1.24E-03	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.23E-04	8.52E-10	1.02E-05
553337.22_4171391.6_1.5	553337.22	4171391.6	1.5	1.19E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06
553357.22_4171391.6_1.5	553357.22	4171391.6	1.5	1.14E-03	5.21E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.74E-10	9.30E-06
553377.22_4171391.6_1.5	553377.22	4171391.6	1.5	1.10E-03	4.97E-05	1.46E-03	9.77E-05	5.27E-04	2.81E-04	7.40E-10	8.88E-06
553397.22_4171391.6_1.5	553397.22	4171391.6	1.5	1.06E-03	4.78E-05	1.40E-03	9.38E-05	5.06E-04	2.69E-04	7.10E-10	8.53E-06
553417.22_4171391.6_1.5	553417.22	4171391.6	1.5	1.02E-03	4.58E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	6.81E-10	8.18E-06
553437.22_4171391.6_1.5	553437.22	4171391.6	1.5	9.90E-04	4.40E-05	1.29E-03	8.65E-05	4.66E-04	2.48E-04	6.55E-10	7.86E-06
553457.22_4171391.6_1.5	553457.22	4171391.6	1.5	9.61E-04	4.25E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	6.32E-10	7.58E-06
553477.22_4171391.6_1.5	553477.22	4171391.6	1.5	9.35E-04	4.10E-05	1.20E-03	8.06E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06
553497.22_4171391.6_1.5	553497.22	4171391.6	1.5	9.09E-04	3.96E-05	1.16E-03	7.78E-05	4.19E-04	2.24E-04	5.89E-10	7.07E-06
553517.22_4171391.6_1.5	553517.22	4171391.6	1.5	8.85E-04	3.83E-05	1.12E-03	7.52E-05	4.05E-04	2.16E-04	5.69E-10	6.83E-06
553537.22_4171391.6_1.5	553537.22	4171391.6	1.5	8.63E-04	3.70E-05	1.09E-03	7.27E-05	3.92E-04	2.09E-04	5.50E-10	6.61E-06
553557.22_4171391.6_1.5	553557.22	4171391.6	1.5	8.43E-04	3.59E-05	1.05E-03	7.05E-05	3.80E-04	2.03E-04	5.34E-10	6.41E-06
553577.22_4171391.6_1.5	553577.22	4171391.6	1.5	8.24E-04	3.49E-05	1.02E-03	6.85E-05	3.69E-04	1.97E-04	5.18E-10	6.22E-06
553597.22_4171391.6_1.5	553597.22	4171391.6	1.5	8.05E-04	3.38E-05	9.92E-04	6.64E-05	3.58E-04	1.91E-04	5.03E-10	6.03E-06
553617.22_4171391.6_1.5	553617.22	4171391.6	1.5	7.89E-04	3.29E-05	9.64E-04	6.46E-05	3.48E-04	1.85E-04	4.89E-10	5.87E-06
553637.22_4171391.6_1.5	553637.22	4171391.6	1.5	7.74E-04	3.20E-05	9.39E-04	6.28E-05	3.39E-04	1.81E-04	4.76E-10	5.71E-06
553657.22_4171391.6_1.5	553657.22	4171391.6	1.5	7.60E-04	3.12E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
553677.22_4171391.6_1.5	553677.22	4171391.6	1.5	7.50E-04	3.05E-05	8.96E-04	6.00E-05	3.23E-04	1.72E-04	4.54E-10	5.45E-06
553697.22_4171391.6_1.5	553697.22	4171391.6	1.5	7.39E-04	2.99E-05	8.77E-04	5.87E-05	3.17E-04	1.69E-04	4.45E-10	5.34E-06
553717.22_4171391.6_1.5	553717.22	4171391.6	1.5	7.28E-04	2.91E-05	8.55E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06
553737.22_4171391.6_1.5	553737.22	4171391.6	1.5	7.17E-04	2.85E-05	8.35E-04	5.59E-05	3.01E-04	1.61E-04	4.23E-10	5.08E-06
553757.22_4171391.6_1.5	553757.22	4171391.6	1.5	7.07E-04	2.78E-05	8.15E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
553777.22_4171391.6_1.5	553777.22	4171391.6	1.5	6.98E-04	2.71E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06
553797.22_4171391.6_1.5	553797.22	4171391.6	1.5	6.85E-04	2.63E-05	7.72E-04	5.17E-05	2.79E-04	1.49E-04	3.91E-10	4.70E-06
553817.22_4171391.6_1.5	553817.22	4171391.6	1.5	6.76E-04	2.57E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	3.82E-10	4.58E-06
553837.22_4171391.6_1.5	553837.22	4171391.6	1.5	6.66E-04	2.51E-05	7.36E-04	4.93E-05	2.66E-04	1.41E-04	3.73E-10	4.48E-06
553857.22_4171391.6_1.5	553857.22	4171391.6	1.5	6.60E-04	2.46E-05	7.21E-04	4.83E-05	2.60E-04	1.39E-04	3.65E-10	4.39E-06
553877.22_4171391.6_1.5	553877.22	4171391.6	1.5	6.53E-04	2.41E-05	7.07E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
553897.22_4171391.6_1.5	553897.22	4171391.6	1.5	6.48E-04	2.36E-05	6.93E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.22E-06
553917.22_4171391.6_1.5	553917.22	4171391.6	1.5	6.43E-04	2.32E-05	6.81E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.14E-06
553937.22_4171391.6_1.5	553937.22	4171391.6	1.5	6.38E-04	2.28E-05	6.68E-04	4.47E-05	2.41E-04	1.29E-04	3.39E-10	4.07E-06
553957.22_4171391.6_1.5	553957.22	4171391.6	1.5	6.34E-04	2.24E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06
553977.22_4171391.6_1.5	553977.22	4171391.6	1.5	6.29E-04	2.20E-05	6.45E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06
553997.22_4171391.6_1.5	553997.22	4171391.6	1.5	6.26E-04	2.16E-05	6.34E-04	4.25E-05	2.29E-04	1.22E-04	3.21E-10	3.86E-06
554017.22_4171391.6_1.5	554017.22	4171391.6	1.5	6.22E-04	2.13E-05	6.24E-04	4.18E-05	2.25E-04	1.20E-04	3.16E-10	3.80E-06
554037.22_4171391.6_1.5	554037.22	4171391.6	1.5	6.17E-04	2.09E-05	6.13E-04	4.10E-05	2.21E-04	1.18E-04	3.11E-10	3.73E-06
554057.22_4171391.6_1.5	554057.22	4171391.6	1.5	6.15E-04	2.06E-05	6.03E-04	4.04E-05	2.18E-04	1.16E-04	3.06E-10	3.67E-06
552197.22_4171411.6_1.5	552197.22	4171411.6	1.5	6.36E-04	2.21E-05	6.49E-04	4.34E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06
552217.22_4171411.6_1.5	552217.22	4171411.6	1.5	6.48E-04	2.27E-05	6.66E-04	4.46E-05	2.40E-04	1.28E-04	3.38E-10	4.05E-06
552237.22_4171411.6_1.5	552237.22	4171411.6	1.5	6.61E-04	2.34E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
552257.22_4171411.6_1.5	552257.22	4171411.6	1.5	6.74E-04	2.40E-05	7.05E-04	4.72E-05	2.55E-04	1.36E-04	3.57E-10	4.29E-06
552277.22_4171411.6_1.5	552277.22	4171411.6	1.5	6.89E-04	2.49E-05	7.30E-04	4.89E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06
552297.22_4171411.6_1.5	552297.22	4171411.6	1.5	7.04E-04	2.57E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06
552317.22_4171411.6_1.5	552317.22	4171411.6	1.5	7.20E-04	2.65E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	3.94E-10	4.74E-06
552337.22_4171411.6_1.5	552337.22	4171411.6	1.5	7.36E-04	2.74E-05	8.05E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06
552357.22_4171411.6_1.5	552357.22	4171411.6	1.5	7.53E-04	2.84E-05	8.35E-04	5.59E-05	3.01E-04	1.61E-04	4.23E-10	5.08E-06
552377.22_4171411.6_1.5	552377.22	4171411.6	1.5	7.73E-04	2.95E-05	8.67E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.28E-06
552397.22_4171411.6_1.5	552397.22	4171411.6	1.5	7.96E-04	3.07E-05	9.02E-04	6.04E-05	3.25E-04	1.73E-04	4.57E-10	5.49E-06
552417.22_4171411.6_1.5	552417.22	4171411.6	1.5	8.22E-04	3.21E-05	9.43E-04	6.31E-05	3.40E-04	1.81E-04	4.78E-10	5.74E-06
552437.22_4171411.6_1.5	552437.22	4171411.6	1.5	8.50E-04	3.37E-05	9.88E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06
552457.22_4171411.6_1.5	552457.22	4171411.6	1.5	8.84E-04	3.54E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	5.26E-10	6.32E-06
552477.22_4171411.6_1.5	552477.22	4171411.6	1.5	9.23E-04	3.73E-05	1.09E-03	7.33E-05	3.95E-04	2.11E-04	5.55E-10	6.66E-06
552497.22_4171411.6_1.5	552497.22	4171411.6	1.5	9.66E-04	3.95E-05	1.16E-03	7.76E-05	4.18E-04	2.23E-04	5.88E-10	7.06E-06
552517.22_4171411.6_1.5	552517.22	4171411.6	1.5	1.01E-03	4.20E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	6.24E-10	7.49E-06
552537.22_4171411.6_1.5	552537.22	4171411.6	1.5	1.07E-03	4.48E-05	1.31E-03	8.80E-05	4.74E-04	2.53E-04	6.66E-10	8.00E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552557.22_4171411.6_1.5	552557.22	4171411.6	1.5	1.14E-03	4.83E-05	1.42E-03	9.49E-05	5.12E-04	2.73E-04	7.18E-10	8.63E-06
552577.22_4171411.6_1.5	552577.22	4171411.6	1.5	1.21E-03	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.79E-10	9.36E-06
552597.22_4171411.6_1.5	552597.22	4171411.6	1.5	1.31E-03	5.74E-05	1.68E-03	1.13E-04	6.08E-04	3.24E-04	8.54E-10	1.03E-05
552617.22_4171411.6_1.5	552617.22	4171411.6	1.5	1.44E-03	6.38E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	9.49E-10	1.14E-05
552637.22_4171411.6_1.5	552637.22	4171411.6	1.5	1.61E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552657.22_4171411.6_1.5	552657.22	4171411.6	1.5	1.85E-03	8.57E-05	2.51E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05
552677.22_4171411.6_1.5	552677.22	4171411.6	1.5	2.28E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.10E-04	1.61E-09	1.93E-05
552697.22_4171411.6_1.5	552697.22	4171411.6	1.5	2.32E-03	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
552717.22_4171411.6_1.5	552717.22	4171411.6	1.5	2.15E-03	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
552737.22_4171411.6_1.5	552737.22	4171411.6	1.5	2.73E-03	1.30E-04	3.82E-03	2.55E-04	1.38E-03	7.34E-04	1.93E-09	2.32E-05
552757.22_4171411.6_1.5	552757.22	4171411.6	1.5	3.13E-03	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.54E-04	2.25E-09	2.70E-05
552777.22_4171411.6_1.5	552777.22	4171411.6	1.5	4.41E-03	2.20E-04	6.45E-03	4.32E-04	2.33E-03	1.24E-03	3.27E-09	3.93E-05
552797.22_4171411.6_1.5	552797.22	4171411.6	1.5	3.78E-03	1.87E-04	5.49E-03	3.68E-04	1.98E-03	1.06E-03	2.78E-09	3.34E-05
552817.22_4171411.6_1.5	552817.22	4171411.6	1.5	3.37E-03	1.66E-04	4.88E-03	3.26E-04	1.76E-03	9.38E-04	2.47E-09	2.97E-05
552837.22_4171411.6_1.5	552837.22	4171411.6	1.5	3.13E-03	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.67E-04	2.28E-09	2.74E-05
552857.22_4171411.6_1.5	552857.22	4171411.6	1.5	2.92E-03	1.43E-04	4.18E-03	2.80E-04	1.51E-03	8.05E-04	2.12E-09	2.55E-05
552877.22_4171411.6_1.5	552877.22	4171411.6	1.5	2.80E-03	1.36E-04	3.98E-03	2.67E-04	1.44E-03	7.66E-04	2.02E-09	2.43E-05
552897.22_4171411.6_1.5	552897.22	4171411.6	1.5	2.76E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.99E-09	2.39E-05
552917.22_4171411.6_1.5	552917.22	4171411.6	1.5	2.78E-03	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.63E-04	2.01E-09	2.41E-05
552937.22_4171411.6_1.5	552937.22	4171411.6	1.5	2.90E-03	1.42E-04	4.16E-03	2.78E-04	1.50E-03	8.00E-04	2.11E-09	2.53E-05
552957.22_4171411.6_1.5	552957.22	4171411.6	1.5	3.22E-03	1.59E-04	4.67E-03	3.13E-04	1.69E-03	8.98E-04	2.37E-09	2.84E-05
552977.22_4171411.6_1.5	552977.22	4171411.6	1.5	3.27E-03	1.62E-04	4.76E-03	3.19E-04	1.72E-03	9.16E-04	2.41E-09	2.90E-05
552997.22_4171411.6_1.5	552997.22	4171411.6	1.5	3.18E-03	1.57E-04	4.62E-03	3.09E-04	1.67E-03	8.88E-04	2.34E-09	2.81E-05
553017.22_4171411.6_1.5	553017.22	4171411.6	1.5	2.95E-03	1.46E-04	4.27E-03	2.86E-04	1.54E-03	8.22E-04	2.17E-09	2.60E-05
553037.22_4171411.6_1.5	553037.22	4171411.6	1.5	4.20E-03	2.12E-04	6.23E-03	4.17E-04	2.25E-03	1.20E-03	3.16E-09	3.79E-05
553057.22_4171411.6_1.5	553057.22	4171411.6	1.5	3.34E-03	1.67E-04	4.89E-03	3.27E-04	1.76E-03	9.40E-04	2.48E-09	2.97E-05
553077.22_4171411.6_1.5	553077.22	4171411.6	1.5	2.85E-03	1.41E-04	4.13E-03	2.77E-04	1.49E-03	7.95E-04	2.09E-09	2.51E-05
553097.22_4171411.6_1.5	553097.22	4171411.6	1.5	2.53E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05
553117.22_4171411.6_1.5	553117.22	4171411.6	1.5	2.29E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.26E-04	1.65E-09	1.98E-05
553137.22_4171411.6_1.5	553137.22	4171411.6	1.5	2.10E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.51E-09	1.81E-05
553157.22_4171411.6_1.5	553157.22	4171411.6	1.5	1.95E-03	9.32E-05	2.73E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.66E-05
553177.22_4171411.6_1.5	553177.22	4171411.6	1.5	1.82E-03	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.29E-09	1.54E-05
553197.22_4171411.6_1.5	553197.22	4171411.6	1.5	1.70E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
553217.22_4171411.6_1.5	553217.22	4171411.6	1.5	1.60E-03	7.54E-05	2.21E-03	1.48E-04	7.98E-04	4.25E-04	1.12E-09	1.35E-05
553237.22_4171411.6_1.5	553237.22	4171411.6	1.5	1.51E-03	7.09E-05	2.08E-03	1.39E-04	7.50E-04	4.00E-04	1.05E-09	1.27E-05
553257.22_4171411.6_1.5	553257.22	4171411.6	1.5	1.43E-03	6.69E-05	1.96E-03	1.31E-04	7.09E-04	3.78E-04	9.95E-10	1.19E-05
553277.22_4171411.6_1.5	553277.22	4171411.6	1.5	1.36E-03	6.34E-05	1.86E-03	1.24E-04	6.71E-04	3.58E-04	9.42E-10	1.13E-05
553297.22_4171411.6_1.5	553297.22	4171411.6	1.5	1.30E-03	6.01E-05	1.76E-03	1.18E-04	6.37E-04	3.39E-04	8.94E-10	1.07E-05
553317.22_4171411.6_1.5	553317.22	4171411.6	1.5	1.24E-03	5.72E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.50E-10	1.02E-05
553337.22_4171411.6_1.5	553337.22	4171411.6	1.5	1.19E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.08E-04	8.10E-10	9.73E-06
553357.22_4171411.6_1.5	553357.22	4171411.6	1.5	1.14E-03	5.21E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.74E-10	9.30E-06
553377.22_4171411.6_1.5	553377.22	4171411.6	1.5	1.10E-03	4.99E-05	1.46E-03	9.80E-05	5.28E-04	2.81E-04	7.42E-10	8.91E-06
553397.22_4171411.6_1.5	553397.22	4171411.6	1.5	1.06E-03	4.79E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06
553417.22_4171411.6_1.5	553417.22	4171411.6	1.5	1.03E-03	4.60E-05	1.35E-03	9.04E-05	4.87E-04	2.60E-04	6.84E-10	8.22E-06
553437.22_4171411.6_1.5	553437.22	4171411.6	1.5	9.98E-04	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06
553457.22_4171411.6_1.5	553457.22	4171411.6	1.5	9.68E-04	4.27E-05	1.25E-03	8.38E-05	4.52E-04	2.41E-04	6.34E-10	7.62E-06
553477.22_4171411.6_1.5	553477.22	4171411.6	1.5	9.42E-04	4.12E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.36E-06
553497.22_4171411.6_1.5	553497.22	4171411.6	1.5	9.17E-04	3.98E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	5.92E-10	7.11E-06
553517.22_4171411.6_1.5	553517.22	4171411.6	1.5	8.94E-04	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.18E-04	5.73E-10	6.88E-06
553537.22_4171411.6_1.5	553537.22	4171411.6	1.5	8.72E-04	3.73E-05	1.10E-03	7.33E-05	3.95E-04	2.11E-04	5.55E-10	6.67E-06
553557.22_4171411.6_1.5	553557.22	4171411.6	1.5	8.53E-04	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.47E-06
553577.22_4171411.6_1.5	553577.22	4171411.6	1.5	8.33E-04	3.51E-05	1.03E-03	6.89E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06
553597.22_4171411.6_1.5	553597.22	4171411.6	1.5	8.16E-04	3.41E-05	9.99E-04	6.69E-05	3.61E-04	1.92E-04	5.06E-10	6.08E-06
553617.22_4171411.6_1.5	553617.22	4171411.6	1.5	8.00E-04	3.32E-05	9.73E-04	6.51E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06
553637.22_4171411.6_1.5	553637.22	4171411.6	1.5	7.85E-04	3.22E-05	9.46E-04	6.33E-05	3.41E-04	1.82E-04	4.79E-10	5.76E-06
553657.22_4171411.6_1.5	553657.22	4171411.6	1.5	7.71E-04	3.14E-05	9.22E-04	6.17E-05	3.33E-04	1.77E-04	4.67E-10	5.61E-06
553677.22_4171411.6_1.5	553677.22	4171411.6	1.5	7.59E-04	3.07E-05	9.01E-04	6.03E-05	3.25E-04	1.73E-04	4.57E-10	5.48E-06
553697.22_4171411.6_1.5	553697.22	4171411.6	1.5	7.47E-04	3.00E-05	8.79E-04	5.88E-05	3.17E-04	1.69E-04	4.45E-10	5.35E-06
553717.22_4171411.6_1.5	553717.22	4171411.6	1.5	7.36E-04	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.22E-06
553737.22_4171411.6_1.5	553737.22	4171411.6	1.5	7.26E-04	2.85E-05	8.37E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.09E-06
553757.22_4171411.6_1.5	553757.22	4171411.6	1.5	7.16E-04	2.78E-05	8.17E-04	5.47E-05	2.95E-04	1.57E-04	4.14E-10	4.97E-06
553777.22_4171411.6_1.5	553777.22	4171411.6	1.5	7.06E-04	2.71E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06
553797.22_4171411.6_1.5	553797.22	4171411.6	1.5	6.94E-04	2.64E-05	7.73E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06
553817.22_4171411.6_1.5	553817.22	4171411.6	1.5	6.83E-04	2.57E-05	7.54E-04	5.05E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06
553837.22_4171411.6_1.5	553837.22	4171411.6	1.5	6.75E-04	2.51E-05	7.37E-04	4.93E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06
553857.22_4171411.6_1.5	553857.22	4171411.6	1.5	6.69E-04	2.46E-05	7.22E-04	4.84E-05	2.61E-04	1.39E-04	3.66E-10	4.40E-06
553877.22_4171411.6_1.5	553877.22	4171411.6	1.5	6.63E-04	2.41E-05	7.08E-04	4.74E-05	2.56E-04	1.36E-04	3.59E-10	4.31E-06
553897.22_4171411.6_1.5	553897.22	4171411.6	1.5	6.58E-04	2.37E-05	6.95E-04	4.65E-05	2.51E-04	1.34E-04	3.52E-10	4.23E-06
553917.22_4171411.6_1.5	553917.22	4171411.6	1.5	6.53E-04	2.33E-05	6.82E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.15E-06
553937.22_4171411.6_1.5	553937.22	4171411.6	1.5	6.48E-04	2.28E-05	6.70E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.08E-06
553957.22_4171411.6_1.5	553957.22	4171411.6	1.5	6.43E-04	2.24E-05	6.58E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
553977.22_4171411.6_1.5	553977.22	4171411.6	1.5	6.40E-04	2.20E-05	6.47E-04	4.33E-05	2.33E-04	1.24E-04	3.28E-10	3.94E-06
553997.22_4171411.6_1.5	553997.22	4171411.6	1.5	6.36E-04	2.17E-05	6.36E-04	4.26E-05	2.29E-04	1.22E-04	3.22E-10	3.87E-06
554017.22_4171411.6_1.5	554017.22	4171411.6	1.5	6.31E-04	2.13E-05	6.25E-04	4.19E-05	2.26E-04	1.20E-04	3.17E-10	3.81E-06
554037.22_4171411.6_1.5	554037.22	4171411.6	1.5	6.28E-04	2.09E-05	6.15E-04	4.11E-05	2.22E-04	1.18E-04	3.11E-10	3.74E-06
554057.22_4171411.6_1.5	554057.22	4171411.6	1.5	6.25E-04	2.06E-05	6.05E-04	4.05E-05	2.18E-04	1.16E-04	3.07E-10	3.68E-06
552197.22_4171431.6_1.5	552197.22	4171431.6	1.5	6.48E-04	2.25E-05	6.60E-04	4.42E-05	2.38E-04	1.27E-04	3.35E-10	4.02E-06
552217.22_4171431.6_1.5	552217.22	4171431.6	1.5	6.61E-04	2.31E-05	6.79E-04	4.55E-05	2.45E-04	1.31E-04	3.44E-10	4.13E-06
552237.22_4171431.6_1.5	552237.22	4171431.6	1.5	6.74E-04	2.38E-05	6.99E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.26E-06
552257.22_4171431.6_1.5	552257.22	4171431.6	1.5	6.89E-04	2.46E-05	7.21E-04	4.83E-05	2.60E-04	1.39E-04	3.66E-10	4.39E-06
552277.22_4171431.6_1.5	552277.22	4171431.6	1.5	7.04E-04	2.54E-05	7.45E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.53E-06
552297.22_4171431.6_1.5	552297.22	4171431.6	1.5	7.20E-04	2.63E-05	7.71E-04	5.16E-05	2.78E-04	1.48E-04	3.90E-10	4.69E-06
552317.22_4171431.6_1.5	552317.22	4171431.6	1.5	7.37E-04	2.71E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	4.04E-10	4.85E-06
552337.22_4171431.6_1.5	552337.22	4171431.6	1.5	7.54E-04	2.81E-05	8.24E-04	5.52E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
552357.22_4171431.6_1.5	552357.22	4171431.6	1.5	7.72E-04	2.91E-05	8.55E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06
552377.22_4171431.6_1.5	552377.22	4171431.6	1.5	7.93E-04	3.03E-05	8.89E-04	5.95E-05	3.21E-04	1.71E-04	4.50E-10	5.41E-06
552397.22_4171431.6_1.5	552397.22	4171431.6	1.5	8.17E-04	3.16E-05	9.26E-04	6.20E-05	3.34E-04	1.78E-04	4.69E-10	5.64E-06
552417.22_4171431.6_1.5	552417.22	4171431.6	1.5	8.43E-04	3.30E-05	9.68E-04	6.48E-05	3.49E-04	1.86E-04	4.90E-10	5.89E-06
552437.22_4171431.6_1.5	552437.22	4171431.6	1.5	8.74E-04	3.46E-05	1.02E-03	6.80E-05	3.67E-04	1.95E-04	5.15E-10	6.18E-06
552457.22_4171431.6_1.5	552457.22	4171431.6	1.5	9.10E-04	3.65E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06
552477.22_4171431.6_1.5	552477.22	4171431.6	1.5	9.51E-04	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
552497.22_4171431.6_1.5	552497.22	4171431.6	1.5	9.97E-04	4.09E-05	1.20E-03	8.04E-05	4.33E-04	2.31E-04	6.08E-10	7.31E-06
552517.22_4171431.6_1.5	552517.22	4171431.6	1.5	1.05E-03	4.36E-05	1.28E-03	8.57E-05	4.62E-04	2.46E-04	6.48E-10	7.79E-06
552537.22_4171431.6_1.5	552537.22	4171431.6	1.5	1.11E-03	4.68E-05	1.37E-03	9.19E-05	4.95E-04	2.64E-04	6.96E-10	8.35E-06
552557.22_4171431.6_1.5	552557.22	4171431.6	1.5	1.19E-03	5.06E-05	1.49E-03	9.94E-05	5.36E-04	2.86E-04	7.53E-10	9.04E-06
552577.22_4171431.6_1.5	552577.22	4171431.6	1.5	1.27E-03	5.53E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.23E-10	9.88E-06
552597.22_4171431.6_1.5	552597.22	4171431.6	1.5	1.39E-03	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05
552617.22_4171431.6_1.5	552617.22	4171431.6	1.5	1.54E-03	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
552637.22_4171431.6_1.5	552637.22	4171431.6	1.5	1.77E-03	8.09E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
552657.22_4171431.6_1.5	552657.22	4171431.6	1.5	2.13E-03	1.01E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05
552677.22_4171431.6_1.5	552677.22	4171431.6	1.5	2.18E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
552697.22_4171431.6_1.5	552697.22	4171431.6	1.5	1.98E-03	9.23E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	1.37E-09	1.65E-05
552717.22_4171431.6_1.5	552717.22	4171431.6	1.5	2.59E-03	1.24E-04	3.64E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
552737.22_4171431.6_1.5	552737.22	4171431.6	1.5	2.97E-03	1.43E-04	4.21E-03	2.82E-04	1.52E-03	8.10E-04	2.13E-09	2.56E-05
552757.22_4171431.6_1.5	552757.22	4171431.6	1.5	4.21E-03	2.10E-04	6.17E-03	4.13E-04	2.23E-03	1.19E-03	3.13E-09	3.75E-05
552777.22_4171431.6_1.5	552777.22	4171431.6	1.5	3.61E-03	1.79E-04	5.24E-03	3.51E-04	1.89E-03	1.01E-03	2.66E-09	3.19E-05
552797.22_4171431.6_1.5	552797.22	4171431.6	1.5	3.23E-03	1.59E-04	4.67E-03	3.13E-04	1.69E-03	8.98E-04	2.37E-09	2.84E-05
552817.22_4171431.6_1.5	552817.22	4171431.6	1.5	2.99E-03	1.46E-04	4.30E-03	2.88E-04	1.55E-03	8.27E-04	2.18E-09	2.62E-05
552837.22_4171431.6_1.5	552837.22	4171431.6	1.5	2.82E-03	1.37E-04	4.03E-03	2.70E-04	1.46E-03	7.75E-04	2.04E-09	2.45E-05
552857.22_4171431.6_1.5	552857.22	4171431.6	1.5	2.65E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.90E-09	2.29E-05
552877.22_4171431.6_1.5	552877.22	4171431.6	1.5	2.59E-03	1.25E-04	3.67E-03	2.46E-04	1.33E-03	7.06E-04	1.86E-09	2.24E-05
552897.22_4171431.6_1.5	552897.22	4171431.6	1.5	2.57E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.01E-04	1.85E-09	2.22E-05
552917.22_4171431.6_1.5	552917.22	4171431.6	1.5	2.60E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05
552937.22_4171431.6_1.5	552937.22	4171431.6	1.5	2.70E-03	1.31E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.95E-09	2.35E-05
552957.22_4171431.6_1.5	552957.22	4171431.6	1.5	2.95E-03	1.45E-04	4.24E-03	2.84E-04	1.53E-03	8.16E-04	2.15E-09	2.58E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
3.45E-07	0.35	Off-site Worker
3.70E-07	0.37	Off-site Worker
4.00E-07	0.40	Off-site Worker
0.00E+00	0.00	Non Res
4.92E-07	0.49	Off-site Worker
5.70E-07	0.57	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
552977.22_4171431.6_1.5	552977.22	4171431.6	1.5	3.49E-03	1.74E-04	5.09E-03	3.41E-04	1.84E-03	9.80E-04	2.58E-09	3.10E-05	0.00E+00	0.00	Non Res
552997.22_4171431.6_1.5	552997.22	4171431.6	1.5	2.94E-03	1.45E-04	4.25E-03	2.84E-04	1.53E-03	8.17E-04	2.15E-09	2.59E-05	0.00E+00	0.00	Non Res
553017.22_4171431.6_1.5	553017.22	4171431.6	1.5	3.25E-03	1.61E-04	4.73E-03	3.17E-04	1.71E-03	9.10E-04	2.40E-09	2.88E-05	0.00E+00	0.00	Non Res
553037.22_4171431.6_1.5	553037.22	4171431.6	1.5	2.75E-03	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.61E-04	2.01E-09	2.41E-05	0.00E+00	0.00	Non Res
553057.22_4171431.6_1.5	553057.22	4171431.6	1.5	3.53E-03	1.77E-04	5.19E-03	3.48E-04	1.87E-03	9.99E-04	2.63E-09	3.16E-05	0.00E+00	0.00	Non Res
553077.22_4171431.6_1.5	553077.22	4171431.6	1.5	2.94E-03	1.46E-04	4.27E-03	2.86E-04	1.54E-03	8.21E-04	2.16E-09	2.60E-05	0.00E+00	0.00	Non Res
553097.22_4171431.6_1.5	553097.22	4171431.6	1.5	2.57E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05	0.00E+00	0.00	Non Res
553117.22_4171431.6_1.5	553117.22	4171431.6	1.5	2.31E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.67E-09	2.00E-05	0.00E+00	0.00	Non Res
553137.22_4171431.6_1.5	553137.22	4171431.6	1.5	2.11E-03	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05	0.00E+00	0.00	Non Res
553157.22_4171431.6_1.5	553157.22	4171431.6	1.5	1.95E-03	9.32E-05	2.74E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.66E-05	0.00E+00	0.00	Non Res
553177.22_4171431.6_1.5	553177.22	4171431.6	1.5	1.81E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05	0.00E+00	0.00	Non Res
553197.22_4171431.6_1.5	553197.22	4171431.6	1.5	1.69E-03	8.02E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	1.19E-09	1.43E-05	0.00E+00	0.00	Non Res
553217.22_4171431.6_1.5	553217.22	4171431.6	1.5	1.60E-03	7.51E-05	2.20E-03	1.47E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05	0.00E+00	0.00	Non Res
553237.22_4171431.6_1.5	553237.22	4171431.6	1.5	1.51E-03	7.06E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05	0.00E+00	0.00	Non Res
553257.22_4171431.6_1.5	553257.22	4171431.6	1.5	1.43E-03	6.67E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	9.91E-10	1.19E-05	0.00E+00	0.00	Non Res
553277.22_4171431.6_1.5	553277.22	4171431.6	1.5	1.36E-03	6.31E-05	1.85E-03	1.24E-04	6.69E-04	3.56E-04	9.39E-10	1.13E-05	0.00E+00	0.00	Non Res
553297.22_4171431.6_1.5	553297.22	4171431.6	1.5	1.30E-03	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.38E-04	8.91E-10	1.07E-05	0.00E+00	0.00	Non Res
553317.22_4171431.6_1.5	553317.22	4171431.6	1.5	1.24E-03	5.71E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05	0.00E+00	0.00	Non Res
553337.22_4171431.6_1.5	553337.22	4171431.6	1.5	1.19E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.09E-10	9.72E-06	0.00E+00	0.00	Non Res
553357.22_4171431.6_1.5	553357.22	4171431.6	1.5	1.15E-03	5.20E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.73E-10	9.29E-06	0.00E+00	0.00	Non Res
553377.22_4171431.6_1.5	553377.22	4171431.6	1.5	1.10E-03	4.98E-05	1.46E-03	9.79E-05	5.28E-04	2.81E-04	7.41E-10	8.90E-06	0.00E+00	0.00	Non Res
553397.22_4171431.6_1.5	553397.22	4171431.6	1.5	1.07E-03	4.78E-05	1.40E-03	9.39E-05	5.06E-04	2.70E-04	7.11E-10	8.54E-06	0.00E+00	0.00	Non Res
553417.22_4171431.6_1.5	553417.22	4171431.6	1.5	1.03E-03	4.60E-05	1.35E-03	9.04E-05	4.87E-04	2.60E-04	6.84E-10	8.21E-06	0.00E+00	0.00	Non Res
553437.22_4171431.6_1.5	553437.22	4171431.6	1.5	1.00E-03	4.43E-05	1.30E-03	8.71E-05	4.69E-04	2.50E-04	6.59E-10	7.92E-06	0.00E+00	0.00	Non Res
553457.22_4171431.6_1.5	553457.22	4171431.6	1.5	9.73E-04	4.28E-05	1.25E-03	8.40E-05	4.53E-04	2.41E-04	6.36E-10	7.64E-06	0.00E+00	0.00	Non Res
553477.22_4171431.6_1.5	553477.22	4171431.6	1.5	9.47E-04	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.37E-06	0.00E+00	0.00	Non Res
553497.22_4171431.6_1.5	553497.22	4171431.6	1.5	9.22E-04	3.99E-05	1.17E-03	7.84E-05	4.23E-04	2.25E-04	5.93E-10	7.13E-06	0.00E+00	0.00	Non Res
553517.22_4171431.6_1.5	553517.22	4171431.6	1.5	9.00E-04	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06	0.00E+00	0.00	Non Res
553537.22_4171431.6_1.5	553537.22	4171431.6	1.5	8.78E-04	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06	0.00E+00	0.00	Non Res
553557.22_4171431.6_1.5	553557.22	4171431.6	1.5	8.59E-04	3.62E-05	1.06E-03	7.12E-05	3.84E-04	2.05E-04	5.39E-10	6.47E-06	0.00E+00	0.00	Non Res
553577.22_4171431.6_1.5	553577.22	4171431.6	1.5	8.40E-04	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06	0.00E+00	0.00	Non Res
553597.22_4171431.6_1.5	553597.22	4171431.6	1.5	8.23E-04	3.41E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06	0.00E+00	0.00	Non Res
553617.22_4171431.6_1.5	553617.22	4171431.6	1.5	8.07E-04	3.32E-05	9.75E-04	6.53E-05	3.52E-04	1.88E-04	4.94E-10	5.94E-06	0.00E+00	0.00	Non Res
553637.22_4171431.6_1.5	553637.22	4171431.6	1.5	7.93E-04	3.24E-05	9.50E-04	6.36E-05	3.43E-04	1.83E-04	4.81E-10	5.78E-06	0.00E+00	0.00	Non Res
553657.22_4171431.6_1.5	553657.22	4171431.6	1.5	7.80E-04	3.15E-05	9.25E-04	6.19E-05	3.34E-04	1.78E-04	4.69E-10	5.63E-06	0.00E+00	0.00	Non Res
553677.22_4171431.6_1.5	553677.22	4171431.6	1.5	7.67E-04	3.08E-05	9.03E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06	0.00E+00	0.00	Non Res
553697.22_4171431.6_1.5	553697.22	4171431.6	1.5	7.55E-04	3.00E-05	8.79E-04	5.88E-05	3.17E-04	1.69E-04	4.45E-10	5.35E-06	0.00E+00	0.00	Non Res
553717.22_4171431.6_1.5	553717.22	4171431.6	1.5	7.45E-04	2.93E-05	8.59E-04	5.75E-05	3.10E-04	1.65E-04	4.36E-10	5.23E-06	0.00E+00	0.00	Non Res
553737.22_4171431.6_1.5	553737.22	4171431.6	1.5	7.35E-04	2.86E-05	8.39E-04	5.62E-05	3.03E-04	1.61E-04	4.25E-10	5.11E-06	0.00E+00	0.00	Non Res
553757.22_4171431.6_1.5	553757.22	4171431.6	1.5	7.25E-04	2.79E-05	8.18E-04	5.48E-05	2.95E-04	1.57E-04	4.15E-10	4.98E-06	0.00E+00	0.00	Non Res
553777.22_4171431.6_1.5	553777.22	4171431.6	1.5	7.15E-04	2.72E-05	7.97E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.85E-06	0.00E+00	0.00	Non Res
553797.22_4171431.6_1.5	553797.22	4171431.6	1.5	7.02E-04	2.64E-05	7.74E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06	0.00E+00	0.00	Non Res
553817.22_4171431.6_1.5	553817.22	4171431.6	1.5	6.92E-04	2.57E-05	7.55E-04	5.05E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06	0.00E+00	0.00	Non Res
553837.22_4171431.6_1.5	553837.22	4171431.6	1.5	6.85E-04	2.52E-05	7.38E-04	4.94E-05	2.67E-04	1.42E-04	3.74E-10	4.49E-06	0.00E+00	0.00	Non Res
553857.22_4171431.6_1.5	553857.22	4171431.6	1.5	6.79E-04	2.47E-05	7.24E-04	4.85E-05	2.61E-04	1.39E-04	3.67E-10	4.41E-06	0.00E+00	0.00	Non Res
553877.22_4171431.6_1.5	553877.22	4171431.6	1.5	6.74E-04	2.42E-05	7.10E-04	4.75E-05	2.56E-04	1.37E-04	3.60E-10	4.32E-06	0.00E+00	0.00	Non Res
553897.22_4171431.6_1.5	553897.22	4171431.6	1.5	6.68E-04	2.37E-05	6.97E-04	4.66E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06	0.00E+00	0.00	Non Res
553917.22_4171431.6_1.5	553917.22	4171431.6	1.5	6.63E-04	2.33E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.16E-06	0.00E+00	0.00	Non Res
553937.22_4171431.6_1.5	553937.22	4171431.6	1.5	6.58E-04	2.29E-05	6.72E-04	4.50E-05	2.42E-04	1.29E-04	3.40E-10	4.09E-06	0.00E+00	0.00	Non Res
553957.22_4171431.6_1.5	553957.22	4171431.6	1.5	6.55E-04	2.25E-05	6.60E-04	4.42E-05	2.38E-04	1.27E-04	3.34E-10	4.02E-06	0.00E+00	0.00	Non Res
553977.22_4171431.6_1.5	553977.22	4171431.6	1.5	6.51E-04	2.21E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06	0.00E+00	0.00	Non Res
553997.22_4171431.6_1.5	553997.22	4171431.6	1.5	6.47E-04	2.17E-05	6.37E-04	4.27E-05	2.30E-04	1.23E-04	3.23E-10	3.88E-06	0.00E+00	0.00	Non Res
554017.22_4171431.6_1.5	554017.22	4171431.6	1.5	6.43E-04	2.13E-05	6.26E-04	4.19E-05	2.26E-04	1.20E-04	3.17E-10	3.81E-06	0.00E+00	0.00	Non Res
554037.22_4171431.6_1.5	554037.22	4171431.6	1.5	6.40E-04	2.10E-05	6.17E-04	4.13E-05	2.23E-04	1.19E-04	3.13E-10	3.75E-06	0.00E+00	0.00	Non Res
552197.22_4171451.6_1.5	552197.22	4171451.6	1.5	6.61E-04	2.30E-05	6.74E-04	4.51E-05	2.43E-04	1.30E-04	3.42E-10	4.10E-06	0.00E+00	0.00	Non Res
552217.22_4171451.6_1.5	552217.22	4171451.6	1.5	6.75E-04	2.36E-05	6.93E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.22E-06	2.00E-07	0.20	Off-site Worker
552237.22_4171451.6_1.5	552237.22	4171451.6	1.5	6.89E-04	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06	2.04E-07	0.20	Off-site Worker
552257.22_4171451.6_1.5	552257.22	4171451.6	1.5	7.04E-04	2.51E-05	7.37E-04	4.94E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06	2.09E-07	0.21	Off-site Worker
552277.22_4171451.6_1.5	552277.22	4171451.6	1.5	7.20E-04	2.60E-05	7.61E-04	5.10E-05	2.75E-04	1.46E-04	3.86E-10	4.63E-06	0.00E+00	0.00	Non Res
552297.22_4171451.6_1.5	552297.22	4171451.6	1.5	7.37E-04	2.69E-05	7.88E-04	5.28E-05	2.85E-04	1.52E-04	4.00E-10	4.80E-06	0.00E+00	0.00	Non Res
552317.22_4171451.6_1.5	552317.22	4171451.6	1.5	7.54E-04	2.78E-05	8.16E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.97E-06	0.00E+00	0.00	Non Res
552337.22_4171451.6_1.5	552337.22	4171451.6	1.5	7.72E-04	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.62E-04	4.28E-10	5.14E-06	2.30E-07	0.23	Off-site Worker
552357.22_4171451.6_1.5	552357.22	4171451.6	1.5	7.91E-04	2.99E-05	8.77E-04	5.87E-05	3.17E-04	1.69E-04	4.45E-10	5.34E-06	2.36E-07	0.24	Off-site Worker
552377.22_4171451.6_1.5	552377.22	4171451.6	1.5	8.13E-04	3.11E-05	9.13E-04	6.11E-05	3.29E-04	1.76E-04	4.63E-10	5.56E-06	2.43E-07	0.24	Off-site Worker
552397.22_4171451.6_1.5	552397.22	4171451.6	1.5	8.38E-04	3.24E-05	9.51E-04	6.37E-05	3.43E-04	1.83E-04	4.82E-10	5.79E-06	0.00E+00	0.00	Non Res
552417.22_4171451.6_1.5	552417.22	4171451.6	1.5	8.66E-04	3.39E-05	9.95E-04	6.66E-05	3.59E-04	1.91E-04	5.04E-10	6.05E-06	0.00E+00	0.00	Non Res
552437.22_4171451.6_1.5	552437.22	4171451.6	1.5	8.99E-04	3.56E-05	1.05E-03	7.00E-05	3.77E-04	2.01E-04	5.30E-10	6.36E-06	2.70E-07	0.27	Off-site Worker
552457.22_4171451.6_1.5	552457.22	4171451.6	1.5	9.36E-04	3.76E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	5.59E-10	6.71E-06	2.82E-07	0.28	Off-site Worker
552477.22_4171451.6_1.5	552477.22	4171451.6	1.5	9.80E-04	3.98E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	5.92E-10	7.11E-06	2.96E-07	0.30	Off-site Worker
552497.22_4171451.6_1.5	552497.22	4171451.6	1.5	1.03E-03	4.24E-05	1.24E-03	8.32E-05	4.49E-04	2.39E-04	6.30E-10	7.57E-06	3.11E-07	0.31	Off-site Worker
552517.22_4171451.6_1.5	552517.22	4171451.6	1.5	1.09E-03	4.53E-05	1.33E-03	8.90E-05	4.80E-04	2.56E-04	6.74E-10	8.09E-06	0.00E+00	0.00	Non Res
552537.22_4171451.6_1.5	552537.22	4171451.6	1.5	1.16E-03	4.89E-05	1.43E-03	9.60E-05	5.18E-04	2.76E-04	7.27E-10	8.73E-06	0.00E+00	0.00	Non Res
552557.22_4171451.6_1.5	552557.22	4171451.6	1.5	1.24E-03	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.90E-10	9.49E-06	0.00E+00	0.00	Non Res
552577.22_4171451.6_1.5	552577.22	4171451.6	1.5	1.34E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05	4.10E-07	0.41	Off-site Worker
552597.22_4171451.6_1.5	552597.22	4171451.6	1.5	1.48E-03	6.60E-05	1.94E-03	1.30E-04	6.98E-04	3.72E-04	9.81E-10	1.18E-05	4.52E-07	0.45	Off-site Worker
552617.22_4171451.6_1.5	552617.22	4171451.6	1.5	1.67E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	1.13E-09	1.36E-05	5.14E-07	0.51	Off-site Worker
552637.22_4171451.6_1.5	552637.22	4171451.6	1.5	1.99E-03	9.29E-05	2.73E-03	1.82E-04	9.84E-04	5.24E-04	1.38E-09	1.66E-05	0.00E+00	0.00	Non Res
552657.22_4171451.6_1.5	552657.22	4171451.6	1.5	2.05E-03	9.62E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05	0.00E+00	0.00	Non Res
552677.22_4171451.6_1.5	552677.22	4171451.6	1.5	1.89E-03	8.77E-05	2.57E-03	1.72E-04	9.28E-04	4.95E-04	1.30E-09	1.57E-05	0.00E+00	0.00	Non Res
552697.22_4171451.6_1.5	552697.22	4171451.6	1.5	1.72E-03	7.85E-05	2.30E-03	1.54E-04	8.32E-04	4.43E-04	1.17E-09	1.40E-05	0.00E+00	0.00	Non Res
552717.22_4171451.6_1.5	552717.22	4171451.6	1.5	2.82E-03	1.37E-04	4.01E-03	2.69E-04	1.45E-03	7.72E-04	2.03E-09	2.44E-05	0.00E+00	0.00	Non Res
552737.22_4171451.6_1.5	552737.22	4171451.6	1.5	4.16E-03	2.08E-04	6.10E-03	4.09E-04	2.20E-03	1.17E-03	3.09E-09	3.72E-05	0.00E+00	0.00	Non Res
552757.22_4171451.6_1.5	552757.22	4171451.6	1.5	3.53E-03	1.75E-04	5.13E-03	3.43E-04	1.85E-03	9.86E-04	2.60E-09	3.12E-05	0.00E+00	0.00	Non Res
552777.22_4171451.6_1.5	552777.22	4171451.6	1.5	3.15E-03	1.55E-04	4.55E-03	3.04E-04	1.64E-03	8.75E-04	2.30E-09	2.77E-05	0.00E+00	0.00	Non Res
552797.22_4171451.6_1.5	552797.22	4171451.6	1.5	2.91E-03	1.42E-04	4.17E-03	2.80E-04	1.51E-03	8.03E-04	2.12E-09	2.54E-05	0.00E+00	0.00	Non Res
552817.22_4171451.6_1.5	552817.22	4171451.6	1.5	2.73E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05	0.00E+00	0.00	Non Res
552837.22_4171451.6_1.5	552837.22	4171451.6	1.5	2.54E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.83E-09	2.19E-05	0.00E+00	0.00	Non Res
552857.22_4171451.6_1.5	552857.22	4171451.6	1.5	2.46E-03	1.18E-04	3.47E-03	2.33E-04	1.25E-03	6.68E-04	1.76E-09	2.11E-05	0.00E+00	0.00	Non Res
552877.22_4171451.6_1.5	552877.22	4171451.6	1.5	2.42E-03	1.16E-04	3.41E-03	2.29E-04	1.23E-03	6.56E-04	1.73E-09	2.08E-05	0.00E+00	0.00	Non Res
552897.22_4171451.6_1.5	552897.22	4171451.6	1.5	2.42E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.55E-04	1.73E-09	2.07E-05	0.00E+00	0.00	Non Res
552917.22_4171451.6_1.5	552917.22	4171451.6	1.5	2.45E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05	0.00E+00	0.00	Non Res
552937.22_4171451.6_1.5	552937.22	4171451.6	1.5	2.54E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.83E-09	2.19E-05	0.00E+00	0.00	Non Res
552957.22_4171451.6_1.5	552957.22	4171451.6	1.5	2.73E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05	0.00E+00	0.00	Non Res
552977.22_4171451.6_1.5	552977.22	4171451.6	1.5	3.12E-03	1.54E-04	4.52E-03	3.02E-04	1.63E-03	8.69E-04	2.29E-09	2.75E-05	0.00E+00	0.00	Non Res
552997.22_4171451.6_1.5	552997.22	4171451.6	1.5	2.82E-03	1.38E-04	4.04E-03	2.71E-04	1.46E-03	7.78E-04	2.05E-09	2.46E-05	0.00E+00	0.00	Non Res
553017.22_4171451.6_1.5	553017.22	4171451.6	1.5	2.87E-03	1.41E-04	4.13E-03	2.77E-04	1.49E-03	7.95E-04	2.09E-09	2.52E-05	0.00E+00	0.00	Non Res
553037.22_4171451.6_1.5	553037.22	4171451.6	1.5	3.37E-03	1.68E-04	4.93E-03	3.30E-04	1.78E-03	9.48E-04	2.50E-09	3.00E-05	0.00E+00	0.00	Non Res
553057.22_4171451.6_1.5	553057.22	4171451.6	1.5	3.82E-03	1.92E-04	5.63E-03	3.77E-04	2.03E-03	1.08E-03	2.85E-09	3.43E-05	0.00E+00	0.00	Non Res
553077.22_4171451.6_1.5	553077.22	4171451.6	1.5	3.06E-03	1.52E-04	4.45E-03	2.98E-04	1.61E-03	8.56E-04	2.26E-09	2.71E-05	0.00E+00	0.00	Non Res
553097.22_4171451.6_1.5	553097.22	4171451.6	1.5	2.62E-03	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.91E-09	2.30E-05	0.00E+00	0.00	Non Res
553117.22_4171451.6_1.5	553117.22	4171451.6	1.5	2.33E-03	1.13E-04	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.02E-05	0.00E+00	0.00	Non Res
553137.22_4171451.6_1.5	553137.22	4171451.6	1.5	2.12E-03	1.02E-04	2.99E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05	0.00E+00	0.00	Non Res
553157.22_4171451.6_1.5	553157.22	4171451.6	1.5	1.95E-03	9.32E-05	2.74E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.66E-05	0.00E+00	0.00	Non Res
553177.22_4171451.6_1.5	553177.22	4171451.6	1.5	1.81E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05	0.00E+00	0.00	Non Res
553197.22_4171451.6_1.5	553197.22	4171451.6	1.5	1.69E-03	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05	0.00E+00	0.00	Non Res
553217.22_4171451.6_1.5	553217.22	4171451.6	1.5	1.58E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05	0.00E+00	0.00	Non Res
553237.22_4171451.6_1.5	553237.22	4171451.6	1.5	1.49E-03	6.96E-05	2.04E-03	1.37E-04	7.37E-04	3.93E-04	1.04E-09	1.24E-05	0.00E+00	0.00	Non Res
553257.22_4171451.6_1.5	553257.22	4171451.6	1.5	1.41E-03	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	9.79E-10	1.18E-05	0.00E+00	0.00	Non Res
553277.22_4171451.6_1.5	553277.22	4171451.6	1.5	1.35E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.29E-10	1.12E-05	0.00E+00	0.00	Non Res
553297.22_4171451.6_1.5	553297.22	4171451.6	1.5	1.29E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.84E-10	1.06E-05	0.00E+00	0.00	Non Res
553317.22_4171451.6_1.5	553317.22	4171451.6	1.5	1.24E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.42E-10	1.01E-05	0.00E+00	0.00	Non Res
553337.22_4171451.6_1.5	553337.22	4171451.6	1.5	1.19E-03	5.41E-05	1.59E-03	1.06E-04	5.73E-04	3.06E-04	8.05E-10	9.67E-06	0.00E+00	0.00	Non Res
553357.22_4171451.6_1.5	553357.22	4171451.6	1.5	1.14E-03	5.18E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.70E-10	9.25E-06	0.00E+00	0.00	Non Res
553377.22_4171451.6_1.5	553377.22	4171451.6	1.5	1.10E-03	4.96E-05	1.46E-03	9.75E-05	5.25E-04	2.80E-04	7.38E-10	8.86E-06	0.00E+00	0.00	Non Res
553397.22_4171451.6_1.5	553397.22	4171451.6	1.5	1.07E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.09E-10	8.52E-06	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553417.22_4171451.6_1.5	553417.22	4171451.6	1.5	1.03E-03	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.83E-10	8.20E-06
553437.22_4171451.6_1.5	553437.22	4171451.6	1.5	1.01E-03	4.43E-05	1.30E-03	8.71E-05	4.69E-04	2.50E-04	6.59E-10	7.92E-06
553457.22_4171451.6_1.5	553457.22	4171451.6	1.5	9.78E-04	4.28E-05	1.26E-03	8.40E-05	4.53E-04	2.41E-04	6.36E-10	7.64E-06
553477.22_4171451.6_1.5	553477.22	4171451.6	1.5	9.53E-04	4.13E-05	1.21E-03	8.12E-05	4.38E-04	2.33E-04	6.15E-10	7.38E-06
553497.22_4171451.6_1.5	553497.22	4171451.6	1.5	9.29E-04	4.00E-05	1.17E-03	7.85E-05	4.23E-04	2.25E-04	5.94E-10	7.13E-06
553517.22_4171451.6_1.5	553517.22	4171451.6	1.5	9.05E-04	3.86E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.74E-10	6.90E-06
553537.22_4171451.6_1.5	553537.22	4171451.6	1.5	8.85E-04	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.57E-10	6.69E-06
553557.22_4171451.6_1.5	553557.22	4171451.6	1.5	8.66E-04	3.63E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	5.40E-10	6.49E-06
553577.22_4171451.6_1.5	553577.22	4171451.6	1.5	8.48E-04	3.52E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.29E-06
553597.22_4171451.6_1.5	553597.22	4171451.6	1.5	8.31E-04	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06
553617.22_4171451.6_1.5	553617.22	4171451.6	1.5	8.16E-04	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.95E-06
553637.22_4171451.6_1.5	553637.22	4171451.6	1.5	8.01E-04	3.24E-05	9.51E-04	6.37E-05	3.43E-04	1.83E-04	4.82E-10	5.79E-06
553657.22_4171451.6_1.5	553657.22	4171451.6	1.5	7.88E-04	3.16E-05	9.28E-04	6.21E-05	3.35E-04	1.78E-04	4.70E-10	5.65E-06
553677.22_4171451.6_1.5	553677.22	4171451.6	1.5	7.76E-04	3.08E-05	9.05E-04	6.06E-05	3.26E-04	1.74E-04	4.58E-10	5.51E-06
553697.22_4171451.6_1.5	553697.22	4171451.6	1.5	7.64E-04	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.69E-04	4.47E-10	5.36E-06
553717.22_4171451.6_1.5	553717.22	4171451.6	1.5	7.54E-04	2.94E-05	8.62E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.24E-06
553737.22_4171451.6_1.5	553737.22	4171451.6	1.5	7.45E-04	2.87E-05	8.41E-04	5.63E-05	3.03E-04	1.62E-04	4.26E-10	5.12E-06
553757.22_4171451.6_1.5	553757.22	4171451.6	1.5	7.35E-04	2.80E-05	8.21E-04	5.49E-05	2.96E-04	1.58E-04	4.16E-10	4.99E-06
553777.22_4171451.6_1.5	553777.22	4171451.6	1.5	7.23E-04	2.71E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	4.04E-10	4.85E-06
553797.22_4171451.6_1.5	553797.22	4171451.6	1.5	7.12E-04	2.64E-05	7.75E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
553817.22_4171451.6_1.5	553817.22	4171451.6	1.5	7.03E-04	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
553837.22_4171451.6_1.5	553837.22	4171451.6	1.5	6.95E-04	2.52E-05	7.40E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06
553857.22_4171451.6_1.5	553857.22	4171451.6	1.5	6.89E-04	2.47E-05	7.25E-04	4.85E-05	2.62E-04	1.39E-04	3.67E-10	4.41E-06
553877.22_4171451.6_1.5	553877.22	4171451.6	1.5	6.84E-04	2.42E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	3.60E-10	4.33E-06
553897.22_4171451.6_1.5	553897.22	4171451.6	1.5	6.79E-04	2.38E-05	6.98E-04	4.67E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
553917.22_4171451.6_1.5	553917.22	4171451.6	1.5	6.74E-04	2.34E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
553937.22_4171451.6_1.5	553937.22	4171451.6	1.5	6.70E-04	2.29E-05	6.73E-04	4.51E-05	2.43E-04	1.29E-04	3.41E-10	4.10E-06
553957.22_4171451.6_1.5	553957.22	4171451.6	1.5	6.66E-04	2.25E-05	6.61E-04	4.43E-05	2.39E-04	1.27E-04	3.35E-10	4.03E-06
553977.22_4171451.6_1.5	553977.22	4171451.6	1.5	6.61E-04	2.22E-05	6.50E-04	4.35E-05	2.35E-04	1.25E-04	3.29E-10	3.96E-06
553997.22_4171451.6_1.5	553997.22	4171451.6	1.5	6.58E-04	2.18E-05	6.39E-04	4.28E-05	2.31E-04	1.23E-04	3.24E-10	3.89E-06
554017.22_4171451.6_1.5	554017.22	4171451.6	1.5	6.53E-04	2.14E-05	6.27E-04	4.20E-05	2.26E-04	1.21E-04	3.18E-10	3.82E-06
554037.22_4171451.6_1.5	554037.22	4171451.6	1.5	6.51E-04	2.11E-05	6.18E-04	4.14E-05	2.23E-04	1.19E-04	3.13E-10	3.76E-06
552197.22_4171471.6_1.5	552197.22	4171471.6	1.5	6.74E-04	2.34E-05	6.88E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06
552217.22_4171471.6_1.5	552217.22	4171471.6	1.5	6.86E-04	2.40E-05	7.04E-04	4.71E-05	2.54E-04	1.35E-04	3.57E-10	4.28E-06
552237.22_4171471.6_1.5	552237.22	4171471.6	1.5	6.99E-04	2.46E-05	7.23E-04	4.84E-05	2.61E-04	1.39E-04	3.66E-10	4.40E-06
552257.22_4171471.6_1.5	552257.22	4171471.6	1.5	7.18E-04	2.56E-05	7.52E-04	5.04E-05	2.71E-04	1.45E-04	3.81E-10	4.58E-06
552277.22_4171471.6_1.5	552277.22	4171471.6	1.5	7.37E-04	2.66E-05	7.79E-04	5.22E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06
552297.22_4171471.6_1.5	552297.22	4171471.6	1.5	7.55E-04	2.75E-05	8.07E-04	5.40E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06
552317.22_4171471.6_1.5	552317.22	4171471.6	1.5	7.72E-04	2.85E-05	8.36E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.09E-06
552337.22_4171471.6_1.5	552337.22	4171471.6	1.5	7.91E-04	2.95E-05	8.66E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.27E-06
552357.22_4171471.6_1.5	552357.22	4171471.6	1.5	8.11E-04	3.07E-05	9.00E-04	6.02E-05	3.25E-04	1.73E-04	4.56E-10	5.48E-06
552377.22_4171471.6_1.5	552377.22	4171471.6	1.5	8.34E-04	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06
552397.22_4171471.6_1.5	552397.22	4171471.6	1.5	8.60E-04	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.94E-06
552417.22_4171471.6_1.5	552417.22	4171471.6	1.5	8.89E-04	3.49E-05	1.02E-03	6.85E-05	3.69E-04	1.97E-04	5.18E-10	6.23E-06
552437.22_4171471.6_1.5	552437.22	4171471.6	1.5	9.24E-04	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.55E-06
552457.22_4171471.6_1.5	552457.22	4171471.6	1.5	9.63E-04	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.92E-06
552477.22_4171471.6_1.5	552477.22	4171471.6	1.5	1.01E-03	4.11E-05	1.21E-03	8.08E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06
552497.22_4171471.6_1.5	552497.22	4171471.6	1.5	1.06E-03	4.38E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	6.52E-10	7.83E-06
552517.22_4171471.6_1.5	552517.22	4171471.6	1.5	1.12E-03	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.65E-04	6.99E-10	8.40E-06
552537.22_4171471.6_1.5	552537.22	4171471.6	1.5	1.20E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.60E-10	9.13E-06
552557.22_4171471.6_1.5	552557.22	4171471.6	1.5	1.30E-03	5.61E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05
552577.22_4171471.6_1.5	552577.22	4171471.6	1.5	1.42E-03	6.29E-05	1.84E-03	1.24E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
552597.22_4171471.6_1.5	552597.22	4171471.6	1.5	1.60E-03	7.21E-05	2.12E-03	1.42E-04	7.63E-04	4.07E-04	1.07E-09	1.29E-05
552617.22_4171471.6_1.5	552617.22	4171471.6	1.5	1.86E-03	8.63E-05	2.53E-03	1.69E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
552637.22_4171471.6_1.5	552637.22	4171471.6	1.5	2.35E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552657.22_4171471.6_1.5	552657.22	4171471.6	1.5	1.84E-03	8.54E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05
552677.22_4171471.6_1.5	552677.22	4171471.6	1.5	2.61E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05
552697.22_4171471.6_1.5	552697.22	4171471.6	1.5	2.67E-03	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05
552717.22_4171471.6_1.5	552717.22	4171471.6	1.5	4.30E-03	2.17E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	3.22E-09	3.87E-05
552737.22_4171471.6_1.5	552737.22	4171471.6	1.5	3.54E-03	1.76E-04	5.16E-03	3.46E-04	1.86E-03	9.93E-04	2.62E-09	3.14E-05
552757.22_4171471.6_1.5	552757.22	4171471.6	1.5	3.11E-03	1.53E-04	4.49E-03	3.01E-04	1.62E-03	8.63E-04	2.27E-09	2.73E-05
552777.22_4171471.6_1.5	552777.22	4171471.6	1.5	2.84E-03	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.47E-05
552797.22_4171471.6_1.5	552797.22	4171471.6	1.5	2.66E-03	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.92E-09	2.30E-05
552817.22_4171471.6_1.5	552817.22	4171471.6	1.5	2.48E-03	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
552837.22_4171471.6_1.5	552837.22	4171471.6	1.5	2.37E-03	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05
552857.22_4171471.6_1.5	552857.22	4171471.6	1.5	2.32E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
552877.22_4171471.6_1.5	552877.22	4171471.6	1.5	2.29E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.62E-09	1.95E-05
552897.22_4171471.6_1.5	552897.22	4171471.6	1.5	2.30E-03	1.10E-04	3.22E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.96E-05
552917.22_4171471.6_1.5	552917.22	4171471.6	1.5	2.33E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
552937.22_4171471.6_1.5	552937.22	4171471.6	1.5	2.41E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.51E-04	1.71E-09	2.06E-05
552957.22_4171471.6_1.5	552957.22	4171471.6	1.5	2.57E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
552977.22_4171471.6_1.5	552977.22	4171471.6	1.5	2.87E-03	1.41E-04	4.12E-03	2.76E-04	1.49E-03	7.93E-04	2.09E-09	2.51E-05
552997.22_4171471.6_1.5	552997.22	4171471.6	1.5	3.04E-03	1.50E-04	4.39E-03	2.94E-04	1.59E-03	8.45E-04	2.23E-09	2.67E-05
553017.22_4171471.6_1.5	553017.22	4171471.6	1.5	2.89E-03	1.42E-04	4.16E-03	2.79E-04	1.50E-03	8.00E-04	2.11E-09	2.53E-05
553037.22_4171471.6_1.5	553037.22	4171471.6	1.5	2.48E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.79E-04	1.79E-09	2.15E-05
553057.22_4171471.6_1.5	553057.22	4171471.6	1.5	3.16E-03	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05
553077.22_4171471.6_1.5	553077.22	4171471.6	1.5	3.20E-03	1.59E-04	4.66E-03	3.12E-04	1.68E-03	8.97E-04	2.36E-09	2.84E-05
553097.22_4171471.6_1.5	553097.22	4171471.6	1.5	2.68E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.35E-05
553117.22_4171471.6_1.5	553117.22	4171471.6	1.5	2.37E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
553137.22_4171471.6_1.5	553137.22	4171471.6	1.5	2.14E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
553157.22_4171471.6_1.5	553157.22	4171471.6	1.5	1.96E-03	9.36E-05	2.75E-03	1.84E-04	9.91E-04	5.28E-04	1.39E-09	1.67E-05
553177.22_4171471.6_1.5	553177.22	4171471.6	1.5	1.81E-03	8.58E-05	2.52E-03	1.69E-04	9.09E-04	4.84E-04	1.28E-09	1.53E-05
553197.22_4171471.6_1.5	553197.22	4171471.6	1.5	1.67E-03	7.89E-05	2.32E-03	1.55E-04	8.36E-04	4.46E-04	1.17E-09	1.41E-05
553217.22_4171471.6_1.5	553217.22	4171471.6	1.5	1.54E-03	7.21E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05
553237.22_4171471.6_1.5	553237.22	4171471.6	1.5	1.45E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.81E-04	1.00E-09	1.21E-05
553257.22_4171471.6_1.5	553257.22	4171471.6	1.5	1.40E-03	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	9.63E-10	1.16E-05
553277.22_4171471.6_1.5	553277.22	4171471.6	1.5	1.35E-03	6.23E-05	1.83E-03	1.22E-04	6.60E-04	3.52E-04	9.26E-10	1.11E-05
553297.22_4171471.6_1.5	553297.22	4171471.6	1.5	1.30E-03	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.89E-10	1.07E-05
553317.22_4171471.6_1.5	553317.22	4171471.6	1.5	1.25E-03	5.70E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.47E-10	1.02E-05
553337.22_4171471.6_1.5	553337.22	4171471.6	1.5	1.19E-03	5.41E-05	1.59E-03	1.06E-04	5.73E-04	3.05E-04	8.05E-10	9.67E-06
553357.22_4171471.6_1.5	553357.22	4171471.6	1.5	1.15E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.24E-06
553377.22_4171471.6_1.5	553377.22	4171471.6	1.5	1.11E-03	4.96E-05	1.45E-03	9.74E-05	5.25E-04	2.80E-04	7.37E-10	8.86E-06
553397.22_4171471.6_1.5	553397.22	4171471.6	1.5	1.07E-03	4.76E-05	1.40E-03	9.35E-05	5.04E-04	2.69E-04	7.08E-10	8.50E-06
553417.22_4171471.6_1.5	553417.22	4171471.6	1.5	1.04E-03	4.58E-05	1.34E-03	9.00E-05	4.85E-04	2.59E-04	6.81E-10	8.18E-06
553437.22_4171471.6_1.5	553437.22	4171471.6	1.5	1.01E-03	4.42E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	6.58E-10	7.90E-06
553457.22_4171471.6_1.5	553457.22	4171471.6	1.5	9.82E-04	4.28E-05	1.26E-03	8.41E-05	4.53E-04	2.41E-04	6.36E-10	7.64E-06
553477.22_4171471.6_1.5	553477.22	4171471.6	1.5	9.58E-04	4.14E-05	1.21E-03	8.13E-05	4.38E-04	2.34E-04	6.15E-10	7.39E-06
553497.22_4171471.6_1.5	553497.22	4171471.6	1.5	9.35E-04	4.00E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	5.95E-10	7.15E-06
553517.22_4171471.6_1.5	553517.22	4171471.6	1.5	9.12E-04	3.87E-05	1.14E-03	7.60E-05	4.10E-04	2.18E-04	5.76E-10	6.91E-06
553537.22_4171471.6_1.5	553537.22	4171471.6	1.5	8.92E-04	3.75E-05	1.10E-03	7.36E-05	3.97E-04	2.12E-04	5.57E-10	6.69E-06
553557.22_4171471.6_1.5	553557.22	4171471.6	1.5	8.73E-04	3.64E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	5.40E-10	6.49E-06
553577.22_4171471.6_1.5	553577.22	4171471.6	1.5	8.56E-04	3.53E-05	1.04E-03	6.93E-05	3.74E-04	1.99E-04	5.25E-10	6.30E-06
553597.22_4171471.6_1.5	553597.22	4171471.6	1.5	8.39E-04	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.12E-06
553617.22_4171471.6_1.5	553617.22	4171471.6	1.5	8.24E-04	3.33E-05	9.78E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.96E-06
553637.22_4171471.6_1.5	553637.22	4171471.6	1.5	8.11E-04	3.25E-05	9.53E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06
553657.22_4171471.6_1.5	553657.22	4171471.6	1.5	7.98E-04	3.17E-05	9.30E-04	6.23E-05	3.36E-04	1.79E-04	4.71E-10	5.66E-06
553677.22_4171471.6_1.5	553677.22	4171471.6	1.5	7.86E-04	3.09E-05	9.07E-04	6.07E-05	3.27E-04	1.74E-04	4.59E-10	5.52E-06
553697.22_4171471.6_1.5	553697.22	4171471.6	1.5	7.75E-04	3.01E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06
553717.22_4171471.6_1.5	553717.22	4171471.6	1.5	7.65E-04	2.94E-05	8.63E-04	5.78E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06
553737.22_4171471.6_1.5	553737.22	4171471.6	1.5	7.55E-04	2.87E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
553757.22_4171471.6_1.5	553757.22	4171471.6	1.5	7.46E-04	2.80E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553777.22_4171471.6_1.5	553777.22	4171471.6	1.5	7.33E-04	2.72E-05	7.97E-04	5.33E-05	2.88E-04	1.53E-04	4.04E-10	4.85E-06
553797.22_4171471.6_1.5	553797.22	4171471.6	1.5	7.21E-04	2.64E-05	7.75E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
553817.22_4171471.6_1.5	553817.22	4171471.6	1.5	7.13E-04	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
553837.22_4171471.6_1.5	553837.22	4171471.6	1.5	7.07E-04	2.53E-05	7.42E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.51E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
553857.22_4171471.6_1.5	553857.22	4171471.6	1.5	7.00E-04	2.48E-05	7.27E-04	4.87E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06	0.00E+00	0.00	Non Res
553877.22_4171471.6_1.5	553877.22	4171471.6	1.5	6.95E-04	2.43E-05	7.13E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.34E-06	0.00E+00	0.00	Non Res
553897.22_4171471.6_1.5	553897.22	4171471.6	1.5	6.90E-04	2.38E-05	7.00E-04	4.68E-05	2.53E-04	1.35E-04	3.55E-10	4.26E-06	0.00E+00	0.00	Non Res
553917.22_4171471.6_1.5	553917.22	4171471.6	1.5	6.85E-04	2.34E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06	0.00E+00	0.00	Non Res
553937.22_4171471.6_1.5	553937.22	4171471.6	1.5	6.81E-04	2.30E-05	6.75E-04	4.52E-05	2.43E-04	1.30E-04	3.42E-10	4.11E-06	0.00E+00	0.00	Non Res
553957.22_4171471.6_1.5	553957.22	4171471.6	1.5	6.77E-04	2.26E-05	6.63E-04	4.44E-05	2.39E-04	1.27E-04	3.36E-10	4.03E-06	0.00E+00	0.00	Non Res
553977.22_4171471.6_1.5	553977.22	4171471.6	1.5	6.73E-04	2.22E-05	6.51E-04	4.36E-05	2.35E-04	1.25E-04	3.30E-10	3.97E-06	0.00E+00	0.00	Non Res
553997.22_4171471.6_1.5	553997.22	4171471.6	1.5	6.70E-04	2.18E-05	6.41E-04	4.29E-05	2.31E-04	1.23E-04	3.25E-10	3.90E-06	0.00E+00	0.00	Non Res
554017.22_4171471.6_1.5	554017.22	4171471.6	1.5	6.66E-04	2.15E-05	6.30E-04	4.22E-05	2.27E-04	1.21E-04	3.19E-10	3.84E-06	0.00E+00	0.00	Non Res
554037.22_4171471.6_1.5	554037.22	4171471.6	1.5	6.63E-04	2.11E-05	6.20E-04	4.15E-05	2.24E-04	1.19E-04	3.14E-10	3.77E-06	0.00E+00	0.00	Non Res
552177.22_4171491.6_1.5	552177.22	4171491.6	1.5	6.71E-04	2.32E-05	6.80E-04	4.55E-05	2.46E-04	1.31E-04	3.45E-10	4.14E-06	0.00E+00	0.00	Non Res
552197.22_4171491.6_1.5	552197.22	4171491.6	1.5	6.88E-04	2.39E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	3.56E-10	4.27E-06	0.00E+00	0.00	Non Res
552217.22_4171491.6_1.5	552217.22	4171491.6	1.5	7.01E-04	2.45E-05	7.20E-04	4.82E-05	2.60E-04	1.39E-04	3.65E-10	4.38E-06	2.07E-07	0.21	Off-site Worker
552237.22_4171491.6_1.5	552237.22	4171491.6	1.5	7.16E-04	2.53E-05	7.41E-04	4.96E-05	2.68E-04	1.43E-04	3.76E-10	4.51E-06	2.12E-07	0.21	Off-site Worker
552257.22_4171491.6_1.5	552257.22	4171491.6	1.5	7.34E-04	2.62E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.68E-06	2.18E-07	0.22	Off-site Worker
552277.22_4171491.6_1.5	552277.22	4171491.6	1.5	7.55E-04	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.54E-04	4.04E-10	4.86E-06	0.00E+00	0.00	Non Res
552297.22_4171491.6_1.5	552297.22	4171491.6	1.5	7.72E-04	2.82E-05	8.26E-04	5.53E-05	2.98E-04	1.59E-04	4.19E-10	5.03E-06	0.00E+00	0.00	Non Res
552317.22_4171491.6_1.5	552317.22	4171491.6	1.5	7.90E-04	2.91E-05	8.55E-04	5.72E-05	3.09E-04	1.64E-04	4.33E-10	5.20E-06	0.00E+00	0.00	Non Res
552337.22_4171491.6_1.5	552337.22	4171491.6	1.5	8.10E-04	3.03E-05	8.88E-04	5.95E-05	3.21E-04	1.71E-04	4.50E-10	5.41E-06	2.42E-07	0.24	Off-site Worker
552357.22_4171491.6_1.5	552357.22	4171491.6	1.5	8.31E-04	3.14E-05	9.22E-04	6.17E-05	3.33E-04	1.77E-04	4.67E-10	5.61E-06	2.48E-07	0.25	Off-site Worker
552377.22_4171491.6_1.5	552377.22	4171491.6	1.5	8.55E-04	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06	2.56E-07	0.26	Off-site Worker
552397.22_4171491.6_1.5	552397.22	4171491.6	1.5	8.82E-04	3.42E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06	0.00E+00	0.00	Non Res
552417.22_4171491.6_1.5	552417.22	4171491.6	1.5	9.13E-04	3.58E-05	1.05E-03	7.04E-05	3.80E-04	2.02E-04	5.33E-10	6.40E-06	0.00E+00	0.00	Non Res
552437.22_4171491.6_1.5	552437.22	4171491.6	1.5	9.49E-04	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06	0.00E+00	0.00	Non Res
552457.22_4171491.6_1.5	552457.22	4171491.6	1.5	9.91E-04	4.00E-05	1.17E-03	7.85E-05	4.23E-04	2.25E-04	5.94E-10	7.14E-06	2.99E-07	0.30	Off-site Worker
552477.22_4171491.6_1.5	552477.22	4171491.6	1.5	1.04E-03	4.24E-05	1.25E-03	8.34E-05	4.49E-04	2.40E-04	6.31E-10	7.58E-06	3.14E-07	0.31	Off-site Worker
552497.22_4171491.6_1.5	552497.22	4171491.6	1.5	1.10E-03	4.54E-05	1.33E-03	8.91E-05	4.81E-04	2.56E-04	6.75E-10	8.10E-06	3.32E-07	0.33	Off-site Worker
552517.22_4171491.6_1.5	552517.22	4171491.6	1.5	1.17E-03	4.90E-05	1.44E-03	9.62E-05	5.19E-04	2.76E-04	7.28E-10	8.75E-06	3.54E-07	0.35	Off-site Worker
552537.22_4171491.6_1.5	552537.22	4171491.6	1.5	1.26E-03	5.37E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.98E-10	9.58E-06	0.00E+00	0.00	Non Res
552557.22_4171491.6_1.5	552557.22	4171491.6	1.5	1.37E-03	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.87E-10	1.07E-05	0.00E+00	0.00	Non Res
552577.22_4171491.6_1.5	552577.22	4171491.6	1.5	1.52E-03	6.80E-05	2.00E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05	0.00E+00	0.00	Non Res
552597.22_4171491.6_1.5	552597.22	4171491.6	1.5	1.76E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05	5.40E-07	0.54	Off-site Worker
552617.22_4171491.6_1.5	552617.22	4171491.6	1.5	2.15E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05	0.00E+00	0.00	Non Res
552637.22_4171491.6_1.5	552637.22	4171491.6	1.5	1.80E-03	8.30E-05	2.44E-03	1.63E-04	8.79E-04	4.68E-04	1.23E-09	1.48E-05	0.00E+00	0.00	Non Res
552657.22_4171491.6_1.5	552657.22	4171491.6	1.5	2.27E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05	0.00E+00	0.00	Non Res
552677.22_4171491.6_1.5	552677.22	4171491.6	1.5	2.48E-03	1.20E-04	3.52E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05	0.00E+00	0.00	Non Res
552697.22_4171491.6_1.5	552697.22	4171491.6	1.5	3.54E-03	1.76E-04	5.17E-03	3.46E-04	1.86E-03	9.94E-04	2.62E-09	3.14E-05	0.00E+00	0.00	Non Res
552717.22_4171491.6_1.5	552717.22	4171491.6	1.5	3.66E-03	1.82E-04	5.35E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.26E-05	0.00E+00	0.00	Non Res
552737.22_4171491.6_1.5	552737.22	4171491.6	1.5	3.13E-03	1.54E-04	4.53E-03	3.03E-04	1.63E-03	8.71E-04	2.29E-09	2.76E-05	0.00E+00	0.00	Non Res
552757.22_4171491.6_1.5	552757.22	4171491.6	1.5	2.81E-03	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.73E-04	2.04E-09	2.45E-05	0.00E+00	0.00	Non Res
552777.22_4171491.6_1.5	552777.22	4171491.6	1.5	2.61E-03	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.13E-04	1.88E-09	2.26E-05	0.00E+00	0.00	Non Res
552797.22_4171491.6_1.5	552797.22	4171491.6	1.5	2.46E-03	1.18E-04	3.47E-03	2.33E-04	1.25E-03	6.68E-04	1.76E-09	2.11E-05	0.00E+00	0.00	Non Res
552817.22_4171491.6_1.5	552817.22	4171491.6	1.5	2.31E-03	1.10E-04	3.23E-03	2.17E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05	0.00E+00	0.00	Non Res
552837.22_4171491.6_1.5	552837.22	4171491.6	1.5	2.24E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05	0.00E+00	0.00	Non Res
552857.22_4171491.6_1.5	552857.22	4171491.6	1.5	2.20E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05	0.00E+00	0.00	Non Res
552877.22_4171491.6_1.5	552877.22	4171491.6	1.5	2.19E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05	0.00E+00	0.00	Non Res
552897.22_4171491.6_1.5	552897.22	4171491.6	1.5	2.20E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05	0.00E+00	0.00	Non Res
552917.22_4171491.6_1.5	552917.22	4171491.6	1.5	2.23E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05	0.00E+00	0.00	Non Res
552937.22_4171491.6_1.5	552937.22	4171491.6	1.5	2.28E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05	0.00E+00	0.00	Non Res
552957.22_4171491.6_1.5	552957.22	4171491.6	1.5	2.43E-03	1.16E-04	3.42E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05	0.00E+00	0.00	Non Res
552977.22_4171491.6_1.5	552977.22	4171491.6	1.5	2.68E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.34E-04	1.93E-09	2.32E-05	0.00E+00	0.00	Non Res
552997.22_4171491.6_1.5	552997.22	4171491.6	1.5	3.18E-03	1.57E-04	4.61E-03	3.08E-04	1.66E-03	8.86E-04	2.33E-09	2.80E-05	0.00E+00	0.00	Non Res
553017.22_4171491.6_1.5	553017.22	4171491.6	1.5	3.30E-03	1.64E-04	4.81E-03	3.22E-04	1.73E-03	9.25E-04	2.44E-09	2.93E-05	0.00E+00	0.00	Non Res
553037.22_4171491.6_1.5	553037.22	4171491.6	1.5	2.74E-03	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.58E-04	2.00E-09	2.40E-05	0.00E+00	0.00	Non Res
553057.22_4171491.6_1.5	553057.22	4171491.6	1.5	2.52E-03	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05	0.00E+00	0.00	Non Res
553077.22_4171491.6_1.5	553077.22	4171491.6	1.5	3.33E-03	1.66E-04	4.88E-03	3.26E-04	1.76E-03	9.38E-04	2.47E-09	2.97E-05	0.00E+00	0.00	Non Res
553097.22_4171491.6_1.5	553097.22	4171491.6	1.5	2.76E-03	1.36E-04	3.98E-03	2.67E-04	1.44E-03	7.66E-04	2.02E-09	2.42E-05	0.00E+00	0.00	Non Res
553117.22_4171491.6_1.5	553117.22	4171491.6	1.5	2.40E-03	1.17E-04	3.43E-03	2.29E-04	1.24E-03	6.59E-04	1.74E-09	2.08E-05	0.00E+00	0.00	Non Res
553137.22_4171491.6_1.5	553137.22	4171491.6	1.5	2.15E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05	0.00E+00	0.00	Non Res
553157.22_4171491.6_1.5	553157.22	4171491.6	1.5	1.96E-03	9.37E-05	2.75E-03	1.84E-04	9.92E-04	5.29E-04	1.39E-09	1.67E-05	0.00E+00	0.00	Non Res
553177.22_4171491.6_1.5	553177.22	4171491.6	1.5	1.79E-03	8.51E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.27E-09	1.52E-05	0.00E+00	0.00	Non Res
553197.22_4171491.6_1.5	553197.22	4171491.6	1.5	1.62E-03	7.62E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05	0.00E+00	0.00	Non Res
553217.22_4171491.6_1.5	553217.22	4171491.6	1.5	1.44E-03	6.68E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.93E-10	1.19E-05	0.00E+00	0.00	Non Res
553237.22_4171491.6_1.5	553237.22	4171491.6	1.5	1.43E-03	6.62E-05	1.94E-03	1.30E-04	7.02E-04	3.74E-04	9.85E-10	1.18E-05	0.00E+00	0.00	Non Res
553257.22_4171491.6_1.5	553257.22	4171491.6	1.5	1.39E-03	6.41E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.53E-10	1.14E-05	0.00E+00	0.00	Non Res
553277.22_4171491.6_1.5	553277.22	4171491.6	1.5	1.34E-03	6.19E-05	1.82E-03	1.22E-04	6.56E-04	3.50E-04	9.21E-10	1.11E-05	0.00E+00	0.00	Non Res
553297.22_4171491.6_1.5	553297.22	4171491.6	1.5	1.30E-03	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.87E-10	1.07E-05	0.00E+00	0.00	Non Res
553317.22_4171491.6_1.5	553317.22	4171491.6	1.5	1.25E-03	5.70E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.47E-10	1.02E-05	0.00E+00	0.00	Non Res
553337.22_4171491.6_1.5	553337.22	4171491.6	1.5	1.19E-03	5.41E-05	1.59E-03	1.06E-04	5.72E-04	3.05E-04	8.04E-10	9.65E-06	0.00E+00	0.00	Non Res
553357.22_4171491.6_1.5	553357.22	4171491.6	1.5	1.15E-03	5.18E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.24E-06	0.00E+00	0.00	Non Res
553377.22_4171491.6_1.5	553377.22	4171491.6	1.5	1.11E-03	4.96E-05	1.45E-03	9.73E-05	5.25E-04	2.80E-04	7.37E-10	8.85E-06	0.00E+00	0.00	Non Res
553397.22_4171491.6_1.5	553397.22	4171491.6	1.5	1.07E-03	4.76E-05	1.40E-03	9.35E-05	5.04E-04	2.69E-04	7.08E-10	8.50E-06	0.00E+00	0.00	Non Res
553417.22_4171491.6_1.5	553417.22	4171491.6	1.5	1.04E-03	4.58E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	6.81E-10	8.17E-06	0.00E+00	0.00	Non Res
553437.22_4171491.6_1.5	553437.22	4171491.6	1.5	1.01E-03	4.42E-05	1.30E-03	8.68E-05	4.68E-04	2.49E-04	6.57E-10	7.89E-06	0.00E+00	0.00	Non Res
553457.22_4171491.6_1.5	553457.22	4171491.6	1.5	9.86E-04	4.28E-05	1.25E-03	8.40E-05	4.53E-04	2.41E-04	6.36E-10	7.63E-06	0.00E+00	0.00	Non Res
553477.22_4171491.6_1.5	553477.22	4171491.6	1.5	9.65E-04	4.14E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06	0.00E+00	0.00	Non Res
553497.22_4171491.6_1.5	553497.22	4171491.6	1.5	9.42E-04	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.15E-06	0.00E+00	0.00	Non Res
553517.22_4171491.6_1.5	553517.22	4171491.6	1.5	9.21E-04	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06	0.00E+00	0.00	Non Res
553537.22_4171491.6_1.5	553537.22	4171491.6	1.5	9.00E-04	3.75E-05	1.10E-03	7.37E-05	3.97E-04	2.12E-04	5.58E-10	6.70E-06	0.00E+00	0.00	Non Res
553557.22_4171491.6_1.5	553557.22	4171491.6	1.5	8.81E-04	3.64E-05	1.07E-03	7.15E-05	3.85E-04	2.05E-04	5.41E-10	6.50E-06	0.00E+00	0.00	Non Res
553577.22_4171491.6_1.5	553577.22	4171491.6	1.5	8.64E-04	3.54E-05	1.04E-03	6.94E-05	3.74E-04	2.00E-04	5.26E-10	6.31E-06	0.00E+00	0.00	Non Res
553597.22_4171491.6_1.5	553597.22	4171491.6	1.5	8.48E-04	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.13E-06	0.00E+00	0.00	Non Res
553617.22_4171491.6_1.5	553617.22	4171491.6	1.5	8.34E-04	3.34E-05	9.80E-04	6.56E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06	0.00E+00	0.00	Non Res
553637.22_4171491.6_1.5	553637.22	4171491.6	1.5	8.21E-04	3.25E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06	0.00E+00	0.00	Non Res
553657.22_4171491.6_1.5	553657.22	4171491.6	1.5	8.08E-04	3.17E-05	9.31E-04	6.24E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06	0.00E+00	0.00	Non Res
553677.22_4171491.6_1.5	553677.22	4171491.6	1.5	7.97E-04	3.09E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06	0.00E+00	0.00	Non Res
553697.22_4171491.6_1.5	553697.22	4171491.6	1.5	7.86E-04	3.02E-05	8.87E-04	5.94E-05	3.20E-04	1.71E-04	4.49E-10	5.40E-06	0.00E+00	0.00	Non Res
553717.22_4171491.6_1.5	553717.22	4171491.6	1.5	7.76E-04	2.95E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	4.38E-10	5.27E-06	0.00E+00	0.00	Non Res
553737.22_4171491.6_1.5	553737.22	4171491.6	1.5	7.66E-04	2.88E-05	8.44E-04	5.65E-05	3.05E-04	1.62E-04	4.28E-10	5.14E-06	0.00E+00	0.00	Non Res
553757.22_4171491.6_1.5	553757.22	4171491.6	1.5	7.57E-04	2.81E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06	0.00E+00	0.00	Non Res
553777.22_4171491.6_1.5	553777.22	4171491.6	1.5	7.44E-04	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.86E-06	0.00E+00	0.00	Non Res
553797.22_4171491.6_1.5	553797.22	4171491.6	1.5	7.33E-04	2.65E-05	7.77E-04	5.20E-05	2.80E-04	1.49E-04	3.94E-10	4.73E-06	0.00E+00	0.00	Non Res
553817.22_4171491.6_1.5	553817.22	4171491.6	1.5	7.24E-04	2.59E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	3.84E-10	4.62E-06	0.00E+00	0.00	Non Res
553837.22_4171491.6_1.5	553837.22	4171491.6	1.5	7.18E-04	2.53E-05	7.43E-04	4.98E-05	2.68E-04	1.43E-04	3.77E-10	4.52E-06	0.00E+00	0.00	Non Res
553857.22_4171491.6_1.5	553857.22	4171491.6	1.5	7.12E-04	2.48E-05	7.28E-04	4.88E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06	0.00E+00	0.00	Non Res
553877.22_4171491.6_1.5	553877.22	4171491.6	1.5	7.07E-04	2.44E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06	0.00E+00	0.00	Non Res
553897.22_4171491.6_1.5	553897.22	4171491.6	1.5	7.01E-04	2.39E-05	7.01E-04	4.69E-05	2.53E-04	1.35E-04	3.55E-10	4.27E-06	0.00E+00	0.00	Non Res
553917.22_4171491.6_1.5	553917.22	4171491.6	1.5	6.98E-04	2.35E-05	6.88E-04	4.61E-05	2.48E-04	1.32E-04	3.49E-10	4.19E-06	0.00E+00	0.00	Non Res
553937.22_4171491.6_1.5	553937.22	4171491.6	1.5	6.93E-04	2.30E-05	6.76E-04	4.53E-05	2.44E-04	1.30E-04	3.43E-10	4.12E-06	0.00E+00	0.00	Non Res
553957.22_4171491.6_1.5	553957.22	4171491.6	1.5	6.89E-04	2.26E-05	6.64E-04	4.45E-05	2.40E-04	1.28E-04	3.37E-10	4.04E-06	0.00E+00	0.00	Non Res
553977.22_4171491.6_1.5	553977.22	4171491.6	1.5	6.85E-04	2.23E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	3.31E-10	3.97E-06	0.00E+00	0.00	Non Res
553997.22_4171491.6_1.5	553997.22	4171491.6	1.5	6.83E-04	2.19E-05	6.42E-04	4.30E-05	2.32E-04	1.24E-04	3.26E-10	3.91E-06	0.00E+00	0.00	Non Res
554017.22_4171491.6_1.5	554017.22	4171491.6	1.5	6.79E-04	2.15E-05	6.32E-04	4.23E-05	2.28E-04	1.21E-04	3.20E-10	3.84E-06	0.00E+00	0.00	Non Res
554037.22_4171491.6_1.5	554037.22	4171491.6	1.5	6.75E-04	2.12E-05	6.21E-04	4.16E-05	2.24E-04	1.20E-04	3.15E-10	3.78E-06	0.00E+00	0.00	Non Res
552177.22_4171511.6_1.5	552177.22	4171511.6	1.5	6.83E-04	2.36E-05	6.92E-04	4.63E-05	2.50E-04	1.33E-04	3.51E-10	4.21E-06	0.00E+00	0.00	Non Res
552197.22_4171511.6_1.5	552197.22	4171511.6	1.5	7.02E-04	2.44E-05	7.17E-04	4.80E-05	2.59E-04	1.38E-04	3.63E-10	4.36E-06	0.00E+00	0.00	Non Res
552217.22_4171511.6_1.5	552217.22	4171511.6	1.5	7.19E-04	2.52E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06	2.13E-07	0.21	Off-site Worker
552237.22_4171511.6_1.5	552237.22	4171511.6	1.5	7.35E-04	2.60E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	3.86E-10	4.64E-06	2.18E-07	0.22	Off-site Worker
552257.22_4171511.6_1.5	552257.22	4171511.6	1.5	7.54E-04	2.69E-05	7.89E-04	5.29E-05	2.85E-04	1.52E-04	4.00E-10	4.80E-06	2.24E-07	0.22	Off-site Worker
552277.22_4171511.6_1.5	552277.22	4171511.6	1.5	7.73E-04	2.79E-05	8.18E-04	5.47E-05	2.95E-04	1.57E-04	4.14E-10	4.98E-06	0.00E+00	0.00	Non Res
552297.22_4171511.6_1.5	552297.22	4171511.6	1.5	7.91E-04	2.88E-05	8.46E-04	5.66E-05	3.05E-04	1.63E-04	4.29E-10	5.15E-06	0.00E+00	0.00	Non Res
552317.22_4171511.6_1.5	552317.22	4171511.6	1.5	8.10E-04	2.99E-05	8.76E-04	5.86E-05	3.16E-04	1.68E-04	4.44E-10	5.33E-06	2.41E-07	0.24	Off-site Worker
552337.22_4171511.6_1.5	552337.22	4171511.6	1.5	8.30E-04	3.10E-05	9.09E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.53E-06	2.48E-07	0.25	Off-site Worker
552357.22_4171511.6_1.5	552357.22	4171511.6	1.5	8.52E-04	3.22E-05	9.45E-04	6.33E-05	3.41E-04	1.82E-04	4.79E-10	5.75E-06	2.55E-07	0.25	Off-site Worker
552377.22_4171511.6_1.5	552377.22	4171511.6	1.5	8.77E-04	3.36E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	5.00E-10	6.00E-06	2.63E-07	0.26	Off-site Worker

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552397.22_4171511.6_1.5	552397.22	4171511.6	1.5	9.05E-04	3.52E-05	1.03E-03	6.91E-05	3.72E-04	1.98E-04	5.23E-10	6.28E-06
552417.22_4171511.6_1.5	552417.22	4171511.6	1.5	9.37E-04	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.47E-10	6.57E-06
552437.22_4171511.6_1.5	552437.22	4171511.6	1.5	9.75E-04	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
552457.22_4171511.6_1.5	552457.22	4171511.6	1.5	1.02E-03	4.11E-05	1.21E-03	8.08E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
552477.22_4171511.6_1.5	552477.22	4171511.6	1.5	1.07E-03	4.38E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	6.52E-10	7.83E-06
552497.22_4171511.6_1.5	552497.22	4171511.6	1.5	1.13E-03	4.71E-05	1.38E-03	9.25E-05	4.98E-04	2.66E-04	7.00E-10	8.41E-06
552517.22_4171511.6_1.5	552517.22	4171511.6	1.5	1.21E-03	5.11E-05	1.50E-03	1.00E-04	5.42E-04	2.89E-04	7.61E-10	9.13E-06
552537.22_4171511.6_1.5	552537.22	4171511.6	1.5	1.31E-03	5.65E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.41E-10	1.01E-05
552557.22_4171511.6_1.5	552557.22	4171511.6	1.5	1.45E-03	6.40E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	9.52E-10	1.14E-05
552577.22_4171511.6_1.5	552577.22	4171511.6	1.5	1.66E-03	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
552597.22_4171511.6_1.5	552597.22	4171511.6	1.5	1.99E-03	9.31E-05	2.73E-03	1.83E-04	9.86E-04	5.25E-04	1.38E-09	1.66E-05
552617.22_4171511.6_1.5	552617.22	4171511.6	1.5	2.07E-03	9.74E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552637.22_4171511.6_1.5	552637.22	4171511.6	1.5	2.00E-03	9.42E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05
552657.22_4171511.6_1.5	552657.22	4171511.6	1.5	2.27E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05
552677.22_4171511.6_1.5	552677.22	4171511.6	1.5	3.58E-03	1.78E-04	5.23E-03	3.50E-04	1.89E-03	1.01E-03	2.65E-09	3.18E-05
552697.22_4171511.6_1.5	552697.22	4171511.6	1.5	3.85E-03	1.93E-04	5.65E-03	3.78E-04	2.04E-03	1.09E-03	2.86E-09	3.44E-05
552717.22_4171511.6_1.5	552717.22	4171511.6	1.5	3.20E-03	1.58E-04	4.64E-03	3.11E-04	1.67E-03	8.92E-04	2.35E-09	2.82E-05
552737.22_4171511.6_1.5	552737.22	4171511.6	1.5	2.83E-03	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.79E-04	2.05E-09	2.46E-05
552757.22_4171511.6_1.5	552757.22	4171511.6	1.5	2.58E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05
552777.22_4171511.6_1.5	552777.22	4171511.6	1.5	2.43E-03	1.17E-04	3.43E-03	2.29E-04	1.24E-03	6.59E-04	1.74E-09	2.08E-05
552797.22_4171511.6_1.5	552797.22	4171511.6	1.5	2.27E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552817.22_4171511.6_1.5	552817.22	4171511.6	1.5	2.19E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.85E-05
552837.22_4171511.6_1.5	552837.22	4171511.6	1.5	2.14E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552857.22_4171511.6_1.5	552857.22	4171511.6	1.5	2.10E-03	9.90E-05	2.90E-03	1.94E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552877.22_4171511.6_1.5	552877.22	4171511.6	1.5	2.11E-03	9.90E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552897.22_4171511.6_1.5	552897.22	4171511.6	1.5	2.11E-03	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
552917.22_4171511.6_1.5	552917.22	4171511.6	1.5	2.13E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
552937.22_4171511.6_1.5	552937.22	4171511.6	1.5	2.21E-03	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05
552957.22_4171511.6_1.5	552957.22	4171511.6	1.5	2.31E-03	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
552977.22_4171511.6_1.5	552977.22	4171511.6	1.5	2.52E-03	1.21E-04	3.56E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
552997.22_4171511.6_1.5	552997.22	4171511.6	1.5	2.93E-03	1.44E-04	4.22E-03	2.82E-04	1.52E-03	8.11E-04	2.14E-09	2.57E-05
553017.22_4171511.6_1.5	553017.22	4171511.6	1.5	2.64E-03	1.28E-04	3.77E-03	2.52E-04	1.36E-03	7.25E-04	1.91E-09	2.29E-05
553037.22_4171511.6_1.5	553037.22	4171511.6	1.5	2.67E-03	1.30E-04	3.81E-03	2.55E-04	1.38E-03	7.33E-04	1.93E-09	2.32E-05
553057.22_4171511.6_1.5	553057.22	4171511.6	1.5	3.22E-03	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.02E-04	2.38E-09	2.85E-05
553077.22_4171511.6_1.5	553077.22	4171511.6	1.5	3.51E-03	1.75E-04	5.14E-03	3.44E-04	1.86E-03	9.89E-04	2.61E-09	3.13E-05
553097.22_4171511.6_1.5	553097.22	4171511.6	1.5	2.84E-03	1.40E-04	4.10E-03	2.74E-04	1.48E-03	7.88E-04	2.08E-09	2.49E-05
553117.22_4171511.6_1.5	553117.22	4171511.6	1.5	2.44E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.76E-09	2.12E-05
553137.22_4171511.6_1.5	553137.22	4171511.6	1.5	2.16E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
553157.22_4171511.6_1.5	553157.22	4171511.6	1.5	1.95E-03	9.31E-05	2.73E-03	1.83E-04	9.86E-04	5.25E-04	1.38E-09	1.66E-05
553177.22_4171511.6_1.5	553177.22	4171511.6	1.5	1.72E-03	8.12E-05	2.38E-03	1.60E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05
553197.22_4171511.6_1.5	553197.22	4171511.6	1.5	1.53E-03	7.14E-05	2.09E-03	1.40E-04	7.56E-04	4.03E-04	1.06E-09	1.27E-05
553217.22_4171511.6_1.5	553217.22	4171511.6	1.5	1.43E-03	6.63E-05	1.94E-03	1.30E-04	7.02E-04	3.74E-04	9.86E-10	1.18E-05
553237.22_4171511.6_1.5	553237.22	4171511.6	1.5	1.42E-03	6.55E-05	1.92E-03	1.29E-04	6.93E-04	3.70E-04	9.74E-10	1.17E-05
553257.22_4171511.6_1.5	553257.22	4171511.6	1.5	1.37E-03	6.34E-05	1.86E-03	1.24E-04	6.71E-04	3.58E-04	9.42E-10	1.13E-05
553277.22_4171511.6_1.5	553277.22	4171511.6	1.5	1.34E-03	6.16E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	9.15E-10	1.10E-05
553297.22_4171511.6_1.5	553297.22	4171511.6	1.5	1.29E-03	5.91E-05	1.74E-03	1.16E-04	6.26E-04	3.34E-04	8.79E-10	1.06E-05
553317.22_4171511.6_1.5	553317.22	4171511.6	1.5	1.25E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
553337.22_4171511.6_1.5	553337.22	4171511.6	1.5	1.20E-03	5.41E-05	1.59E-03	1.06E-04	5.73E-04	3.05E-04	8.05E-10	9.66E-06
553357.22_4171511.6_1.5	553357.22	4171511.6	1.5	1.16E-03	5.18E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.70E-10	9.25E-06
553377.22_4171511.6_1.5	553377.22	4171511.6	1.5	1.10E-03	4.90E-05	1.44E-03	9.62E-05	5.19E-04	2.76E-04	7.28E-10	8.75E-06
553397.22_4171511.6_1.5	553397.22	4171511.6	1.5	1.06E-03	4.66E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	6.93E-10	8.33E-06
553417.22_4171511.6_1.5	553417.22	4171511.6	1.5	1.03E-03	4.49E-05	1.32E-03	8.81E-05	4.75E-04	2.53E-04	6.67E-10	8.01E-06
553437.22_4171511.6_1.5	553437.22	4171511.6	1.5	1.01E-03	4.40E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	6.54E-10	7.86E-06
553457.22_4171511.6_1.5	553457.22	4171511.6	1.5	9.90E-04	4.27E-05	1.25E-03	8.39E-05	4.52E-04	2.41E-04	6.35E-10	7.62E-06
553477.22_4171511.6_1.5	553477.22	4171511.6	1.5	9.70E-04	4.14E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
553497.22_4171511.6_1.5	553497.22	4171511.6	1.5	9.49E-04	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06
553517.22_4171511.6_1.5	553517.22	4171511.6	1.5	9.30E-04	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.78E-10	6.94E-06
553537.22_4171511.6_1.5	553537.22	4171511.6	1.5	9.10E-04	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.59E-10	6.72E-06
553557.22_4171511.6_1.5	553557.22	4171511.6	1.5	8.91E-04	3.65E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06
553577.22_4171511.6_1.5	553577.22	4171511.6	1.5	8.74E-04	3.54E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	5.26E-10	6.32E-06
553597.22_4171511.6_1.5	553597.22	4171511.6	1.5	8.59E-04	3.44E-05	1.01E-03	6.76E-05	3.64E-04	1.94E-04	5.12E-10	6.14E-06
553617.22_4171511.6_1.5	553617.22	4171511.6	1.5	8.44E-04	3.35E-05	9.82E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
553637.22_4171511.6_1.5	553637.22	4171511.6	1.5	8.31E-04	3.26E-05	9.57E-04	6.41E-05	3.45E-04	1.84E-04	4.85E-10	5.82E-06
553657.22_4171511.6_1.5	553657.22	4171511.6	1.5	8.19E-04	3.18E-05	9.32E-04	6.24E-05	3.37E-04	1.79E-04	4.73E-10	5.68E-06
553677.22_4171511.6_1.5	553677.22	4171511.6	1.5	8.07E-04	3.10E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06
553697.22_4171511.6_1.5	553697.22	4171511.6	1.5	7.97E-04	3.03E-05	8.88E-04	5.94E-05	3.20E-04	1.71E-04	4.50E-10	5.40E-06
553717.22_4171511.6_1.5	553717.22	4171511.6	1.5	7.87E-04	2.95E-05	8.67E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.27E-06
553737.22_4171511.6_1.5	553737.22	4171511.6	1.5	7.77E-04	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	4.28E-10	5.15E-06
553757.22_4171511.6_1.5	553757.22	4171511.6	1.5	7.68E-04	2.81E-05	8.24E-04	5.52E-05	2.97E-04	1.59E-04	4.18E-10	5.02E-06
553777.22_4171511.6_1.5	553777.22	4171511.6	1.5	7.54E-04	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.86E-06
553797.22_4171511.6_1.5	553797.22	4171511.6	1.5	7.43E-04	2.65E-05	7.76E-04	5.20E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
553817.22_4171511.6_1.5	553817.22	4171511.6	1.5	7.36E-04	2.59E-05	7.60E-04	5.09E-05	2.74E-04	1.46E-04	3.85E-10	4.63E-06
553837.22_4171511.6_1.5	553837.22	4171511.6	1.5	7.30E-04	2.54E-05	7.45E-04	4.99E-05	2.69E-04	1.43E-04	3.77E-10	4.53E-06
553857.22_4171511.6_1.5	553857.22	4171511.6	1.5	7.25E-04	2.49E-05	7.30E-04	4.89E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06
553877.22_4171511.6_1.5	553877.22	4171511.6	1.5	7.19E-04	2.44E-05	7.16E-04	4.79E-05	2.58E-04	1.38E-04	3.63E-10	4.36E-06
553897.22_4171511.6_1.5	553897.22	4171511.6	1.5	7.14E-04	2.40E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06
553917.22_4171511.6_1.5	553917.22	4171511.6	1.5	7.10E-04	2.35E-05	6.90E-04	4.62E-05	2.49E-04	1.33E-04	3.50E-10	4.20E-06
553937.22_4171511.6_1.5	553937.22	4171511.6	1.5	7.06E-04	2.31E-05	6.78E-04	4.54E-05	2.45E-04	1.30E-04	3.43E-10	4.12E-06
553957.22_4171511.6_1.5	553957.22	4171511.6	1.5	7.02E-04	2.27E-05	6.66E-04	4.46E-05	2.40E-04	1.28E-04	3.37E-10	4.05E-06
553977.22_4171511.6_1.5	553977.22	4171511.6	1.5	6.98E-04	2.23E-05	6.55E-04	4.38E-05	2.36E-04	1.26E-04	3.32E-10	3.98E-06
553997.22_4171511.6_1.5	553997.22	4171511.6	1.5	6.94E-04	2.19E-05	6.42E-04	4.30E-05	2.32E-04	1.24E-04	3.26E-10	3.91E-06
554017.22_4171511.6_1.5	554017.22	4171511.6	1.5	6.91E-04	2.16E-05	6.33E-04	4.24E-05	2.29E-04	1.22E-04	3.21E-10	3.85E-06
554037.22_4171511.6_1.5	554037.22	4171511.6	1.5	6.89E-04	2.12E-05	6.23E-04	4.17E-05	2.25E-04	1.20E-04	3.16E-10	3.79E-06
552177.22_4171531.6_1.5	552177.22	4171531.6	1.5	6.96E-04	2.41E-05	7.07E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
552197.22_4171531.6_1.5	552197.22	4171531.6	1.5	7.17E-04	2.50E-05	7.33E-04	4.91E-05	2.65E-04	1.41E-04	3.71E-10	4.46E-06
552217.22_4171531.6_1.5	552217.22	4171531.6	1.5	7.35E-04	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
552237.22_4171531.6_1.5	552237.22	4171531.6	1.5	7.53E-04	2.67E-05	7.82E-04	5.24E-05	2.82E-04	1.50E-04	3.96E-10	4.76E-06
552257.22_4171531.6_1.5	552257.22	4171531.6	1.5	7.72E-04	2.76E-05	8.08E-04	5.41E-05	2.92E-04	1.56E-04	4.10E-10	4.92E-06
552277.22_4171531.6_1.5	552277.22	4171531.6	1.5	7.92E-04	2.85E-05	8.37E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.09E-06
552297.22_4171531.6_1.5	552297.22	4171531.6	1.5	8.11E-04	2.95E-05	8.66E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.27E-06
552317.22_4171531.6_1.5	552317.22	4171531.6	1.5	8.30E-04	3.06E-05	8.97E-04	6.01E-05	3.24E-04	1.73E-04	4.55E-10	5.46E-06
552337.22_4171531.6_1.5	552337.22	4171531.6	1.5	8.51E-04	3.17E-05	9.31E-04	6.23E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06
552357.22_4171531.6_1.5	552357.22	4171531.6	1.5	8.73E-04	3.30E-05	9.68E-04	6.48E-05	3.49E-04	1.86E-04	4.91E-10	5.89E-06
552377.22_4171531.6_1.5	552377.22	4171531.6	1.5	8.99E-04	3.44E-05	1.01E-03	6.76E-05	3.64E-04	1.94E-04	5.12E-10	6.14E-06
552397.22_4171531.6_1.5	552397.22	4171531.6	1.5	9.27E-04	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.36E-10	6.43E-06
552417.22_4171531.6_1.5	552417.22	4171531.6	1.5	9.61E-04	3.78E-05	1.11E-03	7.43E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
552437.22_4171531.6_1.5	552437.22	4171531.6	1.5	1.00E-03	3.99E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	5.93E-10	7.12E-06
552457.22_4171531.6_1.5	552457.22	4171531.6	1.5	1.05E-03	4.23E-05	1.24E-03	8.31E-05	4.48E-04	2.39E-04	6.29E-10	7.55E-06
552477.22_4171531.6_1.5	552477.22	4171531.6	1.5	1.10E-03	4.52E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06
552497.22_4171531.6_1.5	552497.22	4171531.6	1.5	1.17E-03	4.89E-05	1.44E-03	9.61E-05	5.18E-04	2.76E-04	7.28E-10	8.74E-06
552517.22_4171531.6_1.5	552517.22	4171531.6	1.5	1.26E-03	5.37E-05	1.58E-03	1.05E-04	5.69E-04	3.03E-04	7.98E-10	9.59E-06
552537.22_4171531.6_1.5	552537.22	4171531.6	1.5	1.39E-03	6.02E-05	1.77E-03	1.18E-04	6.37E-04	3.40E-04	8.95E-10	1.07E-05
552557.22_4171531.6_1.5	552557.22	4171531.6	1.5	1.56E-03	6.95E-05	2.04E-03	1.36E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
552577.22_4171531.6_1.5	552577.22	4171531.6	1.5	1.83E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
552597.22_4171531.6_1.5	552597.22	4171531.6	1.5	1.89E-03	8.73E-05	2.56E-03	1.71E-04	9.24E-04	4.93E-04	1.30E-09	1.56E-05
552617.22_4171531.6_1.5	552617.22	4171531.6	1.5	1.83E-03	8.45E-05	2.48E-03	1.66E-04	8.94E-04	4.77E-04	1.26E-09	1.51E-05
552637.22_4171531.6_1.5	552637.22	4171531.6	1.5	2.06E-03	9.73E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552657.22_4171531.6_1.5	552657.22	4171531.6	1.5	3.63E-03	1.81E-04	5.31E-03	3.55E-04	1.92E-03	1.02E-03	2.69E-09	3.23E-05
552677.22_4171531.6_1.5	552677.22	4171531.6	1.5	4.09E-03	2.06E-04	6.04E-03	4.04E-04	2.18E-03	1.16E-03	3.06E-09	3.67E-05
552697.22_4171531.6_1.5	552697.22	4171531.6	1.5	3.33E-03	1.65E-04	4.83E-03	3.24E-04	1.75E-03	9.30E-04	2.45E-09	2.94E-05
552717.22_4171531.6_1.5	552717.22	4171531.6	1.5	2.88E-03	1.41E-04	4.13E-03	2.77E-04	1.49E-03	7.95E-04	2.09E-09	2.52E-05
552737.22_4171531.6_1.5	552737.22	4171531.6	1.5	2.61E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05
552757.22_4171531.6_1.5	552757.22	4171531.6	1.5	2.42E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.55E-04	1.73E-09	2.07E-05
552777.22_4171531.6_1.5	552777.22	4171531.6	1.5	2.27E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.60E-09	1.93E-05
552797.22_4171531.6_1.5	552797.22	4171531.6	1.5	2.16E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.83E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
3.07E-07	0.31	Off-site Worker
3.24E-07	0.32	Off-site Worker
3.43E-07	0.34	Off-site Worker
3.68E-07	0.37	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552817.22_4171531.6_1.5	552817.22	4171531.6	1.5	2.09E-03	9.85E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.47E-09	1.76E-05
552837.22_4171531.6_1.5	552837.22	4171531.6	1.5	2.05E-03	9.61E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.72E-05
552857.22_4171531.6_1.5	552857.22	4171531.6	1.5	2.04E-03	9.53E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05
552877.22_4171531.6_1.5	552877.22	4171531.6	1.5	2.04E-03	9.50E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
552897.22_4171531.6_1.5	552897.22	4171531.6	1.5	2.03E-03	9.46E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
552917.22_4171531.6_1.5	552917.22	4171531.6	1.5	2.06E-03	9.62E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552937.22_4171531.6_1.5	552937.22	4171531.6	1.5	2.12E-03	9.95E-05	2.92E-03	1.95E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05
552957.22_4171531.6_1.5	552957.22	4171531.6	1.5	2.22E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552977.22_4171531.6_1.5	552977.22	4171531.6	1.5	2.41E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
552997.22_4171531.6_1.5	552997.22	4171531.6	1.5	2.75E-03	1.33E-04	3.92E-03	2.62E-04	1.41E-03	7.53E-04	1.98E-09	2.38E-05
553017.22_4171531.6_1.5	553017.22	4171531.6	1.5	2.95E-03	1.44E-04	4.24E-03	2.84E-04	1.53E-03	8.15E-04	2.15E-09	2.58E-05
553037.22_4171531.6_1.5	553037.22	4171531.6	1.5	2.70E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05
553057.22_4171531.6_1.5	553057.22	4171531.6	1.5	2.52E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05
553077.22_4171531.6_1.5	553077.22	4171531.6	1.5	3.73E-03	1.87E-04	5.48E-03	3.67E-04	1.98E-03	1.05E-03	2.78E-09	3.33E-05
553097.22_4171531.6_1.5	553097.22	4171531.6	1.5	2.93E-03	1.44E-04	4.24E-03	2.84E-04	1.53E-03	8.15E-04	2.15E-09	2.58E-05
553117.22_4171531.6_1.5	553117.22	4171531.6	1.5	2.45E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05
553137.22_4171531.6_1.5	553137.22	4171531.6	1.5	2.14E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
553157.22_4171531.6_1.5	553157.22	4171531.6	1.5	1.80E-03	8.49E-05	2.49E-03	1.67E-04	8.99E-04	4.79E-04	1.26E-09	1.52E-05
553177.22_4171531.6_1.5	553177.22	4171531.6	1.5	1.64E-03	7.67E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
553197.22_4171531.6_1.5	553197.22	4171531.6	1.5	1.55E-03	7.20E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.29E-05
553217.22_4171531.6_1.5	553217.22	4171531.6	1.5	1.43E-03	6.59E-05	1.93E-03	1.29E-04	6.97E-04	3.72E-04	9.79E-10	1.18E-05
553237.22_4171531.6_1.5	553237.22	4171531.6	1.5	1.41E-03	6.47E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	9.62E-10	1.16E-05
553257.22_4171531.6_1.5	553257.22	4171531.6	1.5	1.36E-03	6.22E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.25E-10	1.11E-05
553277.22_4171531.6_1.5	553277.22	4171531.6	1.5	1.31E-03	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.39E-04	8.92E-10	1.07E-05
553297.22_4171531.6_1.5	553297.22	4171531.6	1.5	1.29E-03	5.86E-05	1.72E-03	1.15E-04	6.20E-04	3.31E-04	8.71E-10	1.05E-05
553317.22_4171531.6_1.5	553317.22	4171531.6	1.5	1.25E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
553337.22_4171531.6_1.5	553337.22	4171531.6	1.5	1.21E-03	5.42E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	8.05E-10	9.67E-06
553357.22_4171531.6_1.5	553357.22	4171531.6	1.5	1.15E-03	5.15E-05	1.51E-03	1.01E-04	5.45E-04	2.91E-04	7.66E-10	9.19E-06
553377.22_4171531.6_1.5	553377.22	4171531.6	1.5	1.09E-03	4.80E-05	1.41E-03	9.43E-05	5.08E-04	2.71E-04	7.14E-10	8.58E-06
553397.22_4171531.6_1.5	553397.22	4171531.6	1.5	1.05E-03	4.58E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	6.81E-10	8.18E-06
553417.22_4171531.6_1.5	553417.22	4171531.6	1.5	1.02E-03	4.40E-05	1.29E-03	8.65E-05	4.66E-04	2.48E-04	6.54E-10	7.86E-06
553437.22_4171531.6_1.5	553437.22	4171531.6	1.5	1.01E-03	4.36E-05	1.28E-03	8.56E-05	4.61E-04	2.46E-04	6.48E-10	7.78E-06
553457.22_4171531.6_1.5	553457.22	4171531.6	1.5	9.90E-04	4.23E-05	1.24E-03	8.31E-05	4.48E-04	2.39E-04	6.29E-10	7.56E-06
553477.22_4171531.6_1.5	553477.22	4171531.6	1.5	9.73E-04	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.37E-06
553497.22_4171531.6_1.5	553497.22	4171531.6	1.5	9.56E-04	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.16E-06
553517.22_4171531.6_1.5	553517.22	4171531.6	1.5	9.37E-04	3.89E-05	1.14E-03	7.64E-05	4.12E-04	2.20E-04	5.78E-10	6.95E-06
553537.22_4171531.6_1.5	553537.22	4171531.6	1.5	9.19E-04	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.73E-06
553557.22_4171531.6_1.5	553557.22	4171531.6	1.5	9.01E-04	3.65E-05	1.07E-03	7.17E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06
553577.22_4171531.6_1.5	553577.22	4171531.6	1.5	8.85E-04	3.55E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	5.27E-10	6.33E-06
553597.22_4171531.6_1.5	553597.22	4171531.6	1.5	8.69E-04	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.94E-04	5.12E-10	6.15E-06
553617.22_4171531.6_1.5	553617.22	4171531.6	1.5	8.56E-04	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.99E-06
553637.22_4171531.6_1.5	553637.22	4171531.6	1.5	8.42E-04	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.84E-04	4.86E-10	5.83E-06
553657.22_4171531.6_1.5	553657.22	4171531.6	1.5	8.31E-04	3.18E-05	9.34E-04	6.25E-05	3.37E-04	1.80E-04	4.73E-10	5.69E-06
553677.22_4171531.6_1.5	553677.22	4171531.6	1.5	8.19E-04	3.10E-05	9.09E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.53E-06
553697.22_4171531.6_1.5	553697.22	4171531.6	1.5	8.09E-04	3.03E-05	8.89E-04	5.95E-05	3.21E-04	1.71E-04	4.51E-10	5.41E-06
553717.22_4171531.6_1.5	553717.22	4171531.6	1.5	7.99E-04	2.96E-05	8.68E-04	5.81E-05	3.13E-04	1.67E-04	4.40E-10	5.28E-06
553737.22_4171531.6_1.5	553737.22	4171531.6	1.5	7.90E-04	2.89E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.15E-06
553757.22_4171531.6_1.5	553757.22	4171531.6	1.5	7.79E-04	2.81E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553777.22_4171531.6_1.5	553777.22	4171531.6	1.5	7.67E-04	2.73E-05	7.99E-04	5.35E-05	2.89E-04	1.54E-04	4.05E-10	4.87E-06
553797.22_4171531.6_1.5	553797.22	4171531.6	1.5	7.56E-04	2.65E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	3.94E-10	4.73E-06
553817.22_4171531.6_1.5	553817.22	4171531.6	1.5	7.49E-04	2.60E-05	7.62E-04	5.10E-05	2.75E-04	1.47E-04	3.86E-10	4.64E-06
553837.22_4171531.6_1.5	553837.22	4171531.6	1.5	7.43E-04	2.54E-05	7.46E-04	5.00E-05	2.69E-04	1.44E-04	3.78E-10	4.54E-06
553857.22_4171531.6_1.5	553857.22	4171531.6	1.5	7.37E-04	2.49E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.45E-06
553877.22_4171531.6_1.5	553877.22	4171531.6	1.5	7.32E-04	2.45E-05	7.18E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
553897.22_4171531.6_1.5	553897.22	4171531.6	1.5	7.27E-04	2.40E-05	7.04E-04	4.72E-05	2.54E-04	1.36E-04	3.57E-10	4.29E-06
553917.22_4171531.6_1.5	553917.22	4171531.6	1.5	7.23E-04	2.36E-05	6.92E-04	4.63E-05	2.50E-04	1.33E-04	3.51E-10	4.21E-06
553937.22_4171531.6_1.5	553937.22	4171531.6	1.5	7.19E-04	2.32E-05	6.79E-04	4.55E-05	2.45E-04	1.31E-04	3.44E-10	4.13E-06
553957.22_4171531.6_1.5	553957.22	4171531.6	1.5	7.14E-04	2.27E-05	6.67E-04	4.47E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06
553977.22_4171531.6_1.5	553977.22	4171531.6	1.5	7.12E-04	2.24E-05	6.56E-04	4.39E-05	2.37E-04	1.26E-04	3.33E-10	3.99E-06
553997.22_4171531.6_1.5	553997.22	4171531.6	1.5	7.06E-04	2.19E-05	6.43E-04	4.30E-05	2.32E-04	1.24E-04	3.26E-10	3.91E-06
554017.22_4171531.6_1.5	554017.22	4171531.6	1.5	7.05E-04	2.16E-05	6.35E-04	4.25E-05	2.29E-04	1.22E-04	3.22E-10	3.86E-06
554037.22_4171531.6_1.5	554037.22	4171531.6	1.5	7.02E-04	2.13E-05	6.24E-04	4.18E-05	2.25E-04	1.20E-04	3.16E-10	3.80E-06
552157.22_4171551.6_1.5	552157.22	4171551.6	1.5	6.61E-04	2.23E-05	6.54E-04	4.38E-05	2.36E-04	1.26E-04	3.32E-10	3.98E-06
552177.22_4171551.6_1.5	552177.22	4171551.6	1.5	6.82E-04	2.32E-05	6.82E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.15E-06
552197.22_4171551.6_1.5	552197.22	4171551.6	1.5	7.20E-04	2.49E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.46E-06
552217.22_4171551.6_1.5	552217.22	4171551.6	1.5	7.41E-04	2.59E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	3.85E-10	4.62E-06
552237.22_4171551.6_1.5	552237.22	4171551.6	1.5	7.62E-04	2.69E-05	7.88E-04	5.28E-05	2.84E-04	1.52E-04	3.99E-10	4.80E-06
552257.22_4171551.6_1.5	552257.22	4171551.6	1.5	7.86E-04	2.80E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
552277.22_4171551.6_1.5	552277.22	4171551.6	1.5	8.07E-04	2.91E-05	8.52E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06
552297.22_4171551.6_1.5	552297.22	4171551.6	1.5	8.29E-04	3.02E-05	8.85E-04	5.93E-05	3.19E-04	1.70E-04	4.49E-10	5.39E-06
552317.22_4171551.6_1.5	552317.22	4171551.6	1.5	8.49E-04	3.13E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	4.65E-10	5.58E-06
552337.22_4171551.6_1.5	552337.22	4171551.6	1.5	8.71E-04	3.25E-05	9.53E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06
552357.22_4171551.6_1.5	552357.22	4171551.6	1.5	8.94E-04	3.38E-05	9.91E-04	6.64E-05	3.58E-04	1.91E-04	5.02E-10	6.03E-06
552377.22_4171551.6_1.5	552377.22	4171551.6	1.5	9.20E-04	3.52E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.29E-06
552397.22_4171551.6_1.5	552397.22	4171551.6	1.5	9.50E-04	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
552417.22_4171551.6_1.5	552417.22	4171551.6	1.5	9.86E-04	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
552437.22_4171551.6_1.5	552437.22	4171551.6	1.5	1.03E-03	4.10E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	6.09E-10	7.32E-06
552457.22_4171551.6_1.5	552457.22	4171551.6	1.5	1.08E-03	4.37E-05	1.28E-03	8.58E-05	4.62E-04	2.46E-04	6.49E-10	7.80E-06
552477.22_4171551.6_1.5	552477.22	4171551.6	1.5	1.14E-03	4.70E-05	1.38E-03	9.23E-05	4.97E-04	2.65E-04	6.98E-10	8.39E-06
552497.22_4171551.6_1.5	552497.22	4171551.6	1.5	1.22E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.60E-10	9.13E-06
552517.22_4171551.6_1.5	552517.22	4171551.6	1.5	1.32E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
552537.22_4171551.6_1.5	552537.22	4171551.6	1.5	1.47E-03	6.44E-05	1.89E-03	1.27E-04	6.82E-04	3.64E-04	9.58E-10	1.15E-05
552557.22_4171551.6_1.5	552557.22	4171551.6	1.5	1.69E-03	7.62E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05
552577.22_4171551.6_1.5	552577.22	4171551.6	1.5	2.07E-03	9.67E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
552597.22_4171551.6_1.5	552597.22	4171551.6	1.5	1.70E-03	7.70E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
552617.22_4171551.6_1.5	552617.22	4171551.6	1.5	1.96E-03	9.13E-05	2.68E-03	1.79E-04	9.67E-04	5.15E-04	1.36E-09	1.63E-05
552637.22_4171551.6_1.5	552637.22	4171551.6	1.5	2.72E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.97E-09	2.36E-05
552657.22_4171551.6_1.5	552657.22	4171551.6	1.5	4.41E-03	2.22E-04	6.53E-03	4.37E-04	2.36E-03	1.26E-03	3.31E-09	3.97E-05
552677.22_4171551.6_1.5	552677.22	4171551.6	1.5	3.50E-03	1.74E-04	5.11E-03	3.42E-04	1.85E-03	9.83E-04	2.59E-09	3.11E-05
552697.22_4171551.6_1.5	552697.22	4171551.6	1.5	2.98E-03	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05
552717.22_4171551.6_1.5	552717.22	4171551.6	1.5	2.65E-03	1.28E-04	3.77E-03	2.52E-04	1.36E-03	7.25E-04	1.91E-09	2.29E-05
552737.22_4171551.6_1.5	552737.22	4171551.6	1.5	2.44E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552757.22_4171551.6_1.5	552757.22	4171551.6	1.5	2.28E-03	1.09E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552777.22_4171551.6_1.5	552777.22	4171551.6	1.5	2.15E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05
552797.22_4171551.6_1.5	552797.22	4171551.6	1.5	2.08E-03	9.75E-05	2.86E-03	1.92E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552817.22_4171551.6_1.5	552817.22	4171551.6	1.5	2.02E-03	9.42E-05	2.76E-03	1.85E-04	9.97E-04	5.32E-04	1.40E-09	1.68E-05
552837.22_4171551.6_1.5	552837.22	4171551.6	1.5	1.99E-03	9.24E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.37E-09	1.65E-05
552857.22_4171551.6_1.5	552857.22	4171551.6	1.5	1.98E-03	9.18E-05	2.69E-03	1.80E-04	9.72E-04	5.18E-04	1.36E-09	1.64E-05
552877.22_4171551.6_1.5	552877.22	4171551.6	1.5	1.98E-03	9.15E-05	2.69E-03	1.80E-04	9.69E-04	5.17E-04	1.36E-09	1.63E-05
552897.22_4171551.6_1.5	552897.22	4171551.6	1.5	1.97E-03	9.12E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05
552917.22_4171551.6_1.5	552917.22	4171551.6	1.5	2.01E-03	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.27E-04	1.39E-09	1.67E-05
552937.22_4171551.6_1.5	552937.22	4171551.6	1.5	2.06E-03	9.61E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.72E-05
552957.22_4171551.6_1.5	552957.22	4171551.6	1.5	2.16E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05
552977.22_4171551.6_1.5	552977.22	4171551.6	1.5	2.32E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.97E-05
552997.22_4171551.6_1.5	552997.22	4171551.6	1.5	2.60E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.87E-09	2.24E-05
553017.22_4171551.6_1.5	553017.22	4171551.6	1.5	2.80E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.70E-04	2.03E-09	2.44E-05
553037.22_4171551.6_1.5	553037.22	4171551.6	1.5	2.81E-03	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.72E-04	2.03E-09	2.44E-05
553057.22_4171551.6_1.5	553057.22	4171551.6	1.5	2.68E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.34E-04	1.94E-09	2.32E-05
553077.22_4171551.6_1.5	553077.22	4171551.6	1.5	3.67E-03	1.83E-04	5.38E-03	3.60E-04	1.94E-03	1.03E-03	2.73E-09	3.27E-05
553097.22_4171551.6_1.5	553097.22	4171551.6	1.5	2.90E-03	1.42E-04	4.18E-03	2.80E-04	1.51E-03	8.04E-04	2.12E-09	2.54E-05
553117.22_4171551.6_1.5	553117.22	4171551.6	1.5	2.40E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.55E-04	1.73E-09	2.07E-05
553137.22_4171551.6_1.5	553137.22	4171551.6	1.5	1.89E-03	8.93E-05	2.62E-03	1.75E-04	9.45E-04	5.04E-04	1.33E-09	1.59E-05
553157.22_4171551.6_1.5	553157.22	4171551.6	1.5	1.73E-03	8.13E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
553177.22_4171551.6_1.5	553177.22	4171551.6	1.5	1.77E-03	8.34E-05	2.45E-03	1.64E-04	8.83E-04	4.70E-04	1.24E-09	1.49E-05
553197.22_4171551.6_1.5	553197.22	4171551.6	1.5	1.64E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553217.22_4171551.6_1.5	553217.22	4171551.6	1.5	1.43E-03	6.57E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.77E-10	1.17E-05
553237.22_4171551.6_1.5	553237.22	4171551.6	1.5	1.35E-03	6.17E-05	1.81E-03	1.21E-04	6.54E-04	3.48E-04	9.18E-10	1.10E-05
553257.22_4171551.6_1.5	553257.22	4171551.6	1.5	1.32E-03	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.89E-10	1.07E-05
553277.22_4171551.6_1.5	553277.22	4171551.6	1.5	1.27E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.57E-10	1.03E-05
553297.22_4171551.6_1.5	553297.22	4171551.6	1.5	1.27E-03	5.74E-05	1.69E-03	1.13E-04	6.08E-04	3.24E-04	8.54E-10	1.03E-05
553317.22_4171551.6_1.5	553317.22	4171551.6	1.5	1.24E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.32E-10	9.99E-06
553337.22_4171551.6_1.5	553337.22	4171551.6	1.5	1.20E-03	5.34E-05	1.57E-03	1.05E-04	5.66E-04	3.01E-04	7.94E-10	9.54E-06
553357.22_4171551.6_1.5	553357.22	4171551.6	1.5	1.14E-03	5.05E-05	1.48E-03	9.93E-05	5.35E-04	2.85E-04	7.51E-10	9.03E-06
553377.22_4171551.6_1.5	553377.22	4171551.6	1.5	1.07E-03	4.68E-05	1.37E-03	9.19E-05	4.95E-04	2.64E-04	6.95E-10	8.35E-06
553397.22_4171551.6_1.5	553397.22	4171551.6	1.5	1.04E-03	4.49E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	6.68E-10	8.03E-06
553417.22_4171551.6_1.5	553417.22	4171551.6	1.5	1.02E-03	4.37E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	6.50E-10	7.81E-06
553437.22_4171551.6_1.5	553437.22	4171551.6	1.5	1.01E-03	4.32E-05	1.27E-03	8.48E-05	4.57E-04	2.44E-04	6.42E-10	7.71E-06
553457.22_4171551.6_1.5	553457.22	4171551.6	1.5	9.91E-04	4.19E-05	1.23E-03	8.23E-05	4.44E-04	2.36E-04	6.23E-10	7.48E-06
553477.22_4171551.6_1.5	553477.22	4171551.6	1.5	9.75E-04	4.09E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	6.08E-10	7.30E-06
553497.22_4171551.6_1.5	553497.22	4171551.6	1.5	9.63E-04	4.00E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	5.95E-10	7.14E-06
553517.22_4171551.6_1.5	553517.22	4171551.6	1.5	9.45E-04	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
553537.22_4171551.6_1.5	553537.22	4171551.6	1.5	9.28E-04	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.74E-06
553557.22_4171551.6_1.5	553557.22	4171551.6	1.5	9.12E-04	3.66E-05	1.07E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.54E-06
553577.22_4171551.6_1.5	553577.22	4171551.6	1.5	8.96E-04	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
553597.22_4171551.6_1.5	553597.22	4171551.6	1.5	8.81E-04	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
553617.22_4171551.6_1.5	553617.22	4171551.6	1.5	8.67E-04	3.36E-05	9.85E-04	6.59E-05	3.56E-04	1.89E-04	4.99E-10	6.00E-06
553637.22_4171551.6_1.5	553637.22	4171551.6	1.5	8.55E-04	3.27E-05	9.60E-04	6.42E-05	3.46E-04	1.85E-04	4.86E-10	5.84E-06
553657.22_4171551.6_1.5	553657.22	4171551.6	1.5	8.43E-04	3.19E-05	9.35E-04	6.26E-05	3.37E-04	1.80E-04	4.74E-10	5.69E-06
553677.22_4171551.6_1.5	553677.22	4171551.6	1.5	8.32E-04	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06
553697.22_4171551.6_1.5	553697.22	4171551.6	1.5	8.22E-04	3.04E-05	8.91E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.42E-06
553717.22_4171551.6_1.5	553717.22	4171551.6	1.5	8.12E-04	2.96E-05	8.69E-04	5.82E-05	3.14E-04	1.67E-04	4.40E-10	5.29E-06
553737.22_4171551.6_1.5	553737.22	4171551.6	1.5	8.02E-04	2.89E-05	8.48E-04	5.68E-05	3.06E-04	1.63E-04	4.30E-10	5.16E-06
553757.22_4171551.6_1.5	553757.22	4171551.6	1.5	7.91E-04	2.80E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553777.22_4171551.6_1.5	553777.22	4171551.6	1.5	7.79E-04	2.73E-05	8.00E-04	5.36E-05	2.89E-04	1.54E-04	4.06E-10	4.87E-06
553797.22_4171551.6_1.5	553797.22	4171551.6	1.5	7.68E-04	2.66E-05	7.79E-04	5.22E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06
553817.22_4171551.6_1.5	553817.22	4171551.6	1.5	7.62E-04	2.60E-05	7.63E-04	5.11E-05	2.76E-04	1.47E-04	3.87E-10	4.65E-06
553837.22_4171551.6_1.5	553837.22	4171551.6	1.5	7.56E-04	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
553857.22_4171551.6_1.5	553857.22	4171551.6	1.5	7.51E-04	2.50E-05	7.33E-04	4.91E-05	2.65E-04	1.41E-04	3.72E-10	4.46E-06
553877.22_4171551.6_1.5	553877.22	4171551.6	1.5	7.46E-04	2.45E-05	7.19E-04	4.82E-05	2.60E-04	1.38E-04	3.65E-10	4.38E-06
553897.22_4171551.6_1.5	553897.22	4171551.6	1.5	7.41E-04	2.41E-05	7.06E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
553917.22_4171551.6_1.5	553917.22	4171551.6	1.5	7.37E-04	2.36E-05	6.93E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.22E-06
553937.22_4171551.6_1.5	553937.22	4171551.6	1.5	7.33E-04	2.32E-05	6.81E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.14E-06
553957.22_4171551.6_1.5	553957.22	4171551.6	1.5	7.30E-04	2.28E-05	6.69E-04	4.48E-05	2.41E-04	1.29E-04	3.39E-10	4.07E-06
553977.22_4171551.6_1.5	553977.22	4171551.6	1.5	7.26E-04	2.24E-05	6.58E-04	4.40E-05	2.37E-04	1.27E-04	3.33E-10	4.00E-06
553997.22_4171551.6_1.5	553997.22	4171551.6	1.5	7.22E-04	2.20E-05	6.46E-04	4.33E-05	2.33E-04	1.24E-04	3.28E-10	3.93E-06
554017.22_4171551.6_1.5	554017.22	4171551.6	1.5	7.19E-04	2.17E-05	6.36E-04	4.26E-05	2.30E-04	1.22E-04	3.22E-10	3.87E-06
552157.22_4171571.6_1.5	552157.22	4171571.6	1.5	6.17E-04	1.98E-05	5.81E-04	3.89E-05	2.10E-04	1.12E-04	2.94E-10	3.54E-06
552177.22_4171571.6_1.5	552177.22	4171571.6	1.5	6.28E-04	2.02E-05	5.92E-04	3.97E-05	2.14E-04	1.14E-04	3.00E-10	3.61E-06
552197.22_4171571.6_1.5	552197.22	4171571.6	1.5	6.56E-04	2.14E-05	6.29E-04	4.21E-05	2.27E-04	1.21E-04	3.19E-10	3.83E-06
552217.22_4171571.6_1.5	552217.22	4171571.6	1.5	6.81E-04	2.26E-05	6.64E-04	4.44E-05	2.40E-04	1.28E-04	3.36E-10	4.04E-06
552237.22_4171571.6_1.5	552237.22	4171571.6	1.5	7.15E-04	2.43E-05	7.13E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.34E-06
552257.22_4171571.6_1.5	552257.22	4171571.6	1.5	7.46E-04	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
552277.22_4171571.6_1.5	552277.22	4171571.6	1.5	7.79E-04	2.75E-05	8.06E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06
552297.22_4171571.6_1.5	552297.22	4171571.6	1.5	8.21E-04	2.96E-05	8.68E-04	5.81E-05	3.13E-04	1.67E-04	4.40E-10	5.28E-06
552317.22_4171571.6_1.5	552317.22	4171571.6	1.5	8.56E-04	3.14E-05	9.21E-04	6.17E-05	3.33E-04	1.77E-04	4.67E-10	5.61E-06
552337.22_4171571.6_1.5	552337.22	4171571.6	1.5	8.91E-04	3.32E-05	9.73E-04	6.52E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06
552357.22_4171571.6_1.5	552357.22	4171571.6	1.5	9.15E-04	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
552377.22_4171571.6_1.5	552377.22	4171571.6	1.5	9.42E-04	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.37E-10	6.44E-06
552397.22_4171571.6_1.5	552397.22	4171571.6	1.5	9.74E-04	3.78E-05	1.11E-03	7.43E-05	4.01E-04	2.13E-04	5.63E-10	6.76E-06
552417.22_4171571.6_1.5	552417.22	4171571.6	1.5	1.01E-03	3.99E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	5.93E-10	7.12E-06
552437.22_4171571.6_1.5	552437.22	4171571.6	1.5	1.06E-03	4.23E-05	1.24E-03	8.30E-05	4.48E-04	2.39E-04	6.29E-10	7.55E-06
552457.22_4171571.6_1.5	552457.22	4171571.6	1.5	1.11E-03	4.52E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	6.72E-10	8.07E-06
552477.22_4171571.6_1.5	552477.22	4171571.6	1.5	1.18E-03	4.89E-05	1.43E-03	9.60E-05	5.18E-04	2.76E-04	7.27E-10	8.73E-06
552497.22_4171571.6_1.5	552497.22	4171571.6	1.5	1.27E-03	5.37E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.98E-10	9.58E-06
552517.22_4171571.6_1.5	552517.22	4171571.6	1.5	1.39E-03	6.01E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.94E-10	1.07E-05
552537.22_4171571.6_1.5	552537.22	4171571.6	1.5	1.57E-03	6.95E-05	2.04E-03	1.36E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
552557.22_4171571.6_1.5	552557.22	4171571.6	1.5	1.85E-03	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05
552577.22_4171571.6_1.5	552577.22	4171571.6	1.5	2.39E-03	1.13E-04	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.02E-05
552597.22_4171571.6_1.5	552597.22	4171571.6	1.5	2.05E-03	9.57E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
552617.22_4171571.6_1.5	552617.22	4171571.6	1.5	2.33E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
552637.22_4171571.6_1.5	552637.22	4171571.6	1.5	2.47E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.69E-04	1.76E-09	2.12E-05
552657.22_4171571.6_1.5	552657.22	4171571.6	1.5	3.79E-03	1.89E-04	5.56E-03	3.72E-04	2.01E-03	1.07E-03	2.82E-09	3.38E-05
552677.22_4171571.6_1.5	552677.22	4171571.6	1.5	3.14E-03	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.76E-05
552697.22_4171571.6_1.5	552697.22	4171571.6	1.5	2.74E-03	1.34E-04	3.92E-03	2.62E-04	1.41E-03	7.54E-04	1.99E-09	2.39E-05
552717.22_4171571.6_1.5	552717.22	4171571.6	1.5	2.48E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
552737.22_4171571.6_1.5	552737.22	4171571.6	1.5	2.31E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
552757.22_4171571.6_1.5	552757.22	4171571.6	1.5	2.16E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.83E-05
552777.22_4171571.6_1.5	552777.22	4171571.6	1.5	2.07E-03	9.72E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552797.22_4171571.6_1.5	552797.22	4171571.6	1.5	2.00E-03	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.27E-04	1.39E-09	1.67E-05
552817.22_4171571.6_1.5	552817.22	4171571.6	1.5	1.95E-03	9.07E-05	2.66E-03	1.78E-04	9.61E-04	5.12E-04	1.35E-09	1.62E-05
552837.22_4171571.6_1.5	552837.22	4171571.6	1.5	1.94E-03	8.96E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	1.33E-09	1.60E-05
552857.22_4171571.6_1.5	552857.22	4171571.6	1.5	1.93E-03	8.88E-05	2.60E-03	1.74E-04	9.40E-04	5.01E-04	1.32E-09	1.59E-05
552877.22_4171571.6_1.5	552877.22	4171571.6	1.5	1.92E-03	8.83E-05	2.59E-03	1.73E-04	9.35E-04	4.98E-04	1.31E-09	1.58E-05
552897.22_4171571.6_1.5	552897.22	4171571.6	1.5	1.93E-03	8.85E-05	2.60E-03	1.74E-04	9.37E-04	4.99E-04	1.32E-09	1.58E-05
552917.22_4171571.6_1.5	552917.22	4171571.6	1.5	1.96E-03	9.04E-05	2.65E-03	1.78E-04	9.57E-04	5.10E-04	1.34E-09	1.61E-05
552937.22_4171571.6_1.5	552937.22	4171571.6	1.5	2.02E-03	9.32E-05	2.74E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.67E-05
552957.22_4171571.6_1.5	552957.22	4171571.6	1.5	2.11E-03	9.83E-05	2.88E-03	1.93E-04	1.04E-03	5.55E-04	1.46E-09	1.75E-05
552977.22_4171571.6_1.5	552977.22	4171571.6	1.5	2.25E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.99E-04	1.58E-09	1.89E-05
552997.22_4171571.6_1.5	552997.22	4171571.6	1.5	2.49E-03	1.19E-04	3.51E-03	2.35E-04	1.27E-03	6.74E-04	1.78E-09	2.13E-05
553017.22_4171571.6_1.5	553017.22	4171571.6	1.5	3.02E-03	1.48E-04	4.33E-03	2.90E-04	1.56E-03	8.33E-04	2.19E-09	2.63E-05
553037.22_4171571.6_1.5	553037.22	4171571.6	1.5	2.57E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.85E-09	2.22E-05
553057.22_4171571.6_1.5	553057.22	4171571.6	1.5	2.62E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05
553077.22_4171571.6_1.5	553077.22	4171571.6	1.5	2.72E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.49E-04	1.97E-09	2.37E-05
553097.22_4171571.6_1.5	553097.22	4171571.6	1.5	2.85E-03	1.40E-04	4.10E-03	2.75E-04	1.48E-03	7.89E-04	2.08E-09	2.50E-05
553117.22_4171571.6_1.5	553117.22	4171571.6	1.5	2.12E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.51E-09	1.81E-05
553137.22_4171571.6_1.5	553137.22	4171571.6	1.5	1.78E-03	8.32E-05	2.44E-03	1.64E-04	8.81E-04	4.70E-04	1.24E-09	1.49E-05
553157.22_4171571.6_1.5	553157.22	4171571.6	1.5	1.70E-03	7.91E-05	2.32E-03	1.55E-04	8.38E-04	4.46E-04	1.18E-09	1.41E-05
553177.22_4171571.6_1.5	553177.22	4171571.6	1.5	1.65E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
553197.22_4171571.6_1.5	553197.22	4171571.6	1.5	1.54E-03	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
553217.22_4171571.6_1.5	553217.22	4171571.6	1.5	1.43E-03	6.55E-05	1.92E-03	1.29E-04	6.93E-04	3.69E-04	9.73E-10	1.17E-05
553237.22_4171571.6_1.5	553237.22	4171571.6	1.5	1.29E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.04E-05
553257.22_4171571.6_1.5	553257.22	4171571.6	1.5	1.26E-03	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	8.37E-10	1.01E-05
553277.22_4171571.6_1.5	553277.22	4171571.6	1.5	1.25E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.29E-10	9.96E-06
553297.22_4171571.6_1.5	553297.22	4171571.6	1.5	1.23E-03	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.15E-10	9.78E-06
553317.22_4171571.6_1.5	553317.22	4171571.6	1.5	1.23E-03	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.08E-04	8.13E-10	9.76E-06
553337.22_4171571.6_1.5	553337.22	4171571.6	1.5	1.19E-03	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.97E-04	7.81E-10	9.38E-06
553357.22_4171571.6_1.5	553357.22	4171571.6	1.5	1.13E-03	4.94E-05	1.45E-03	9.71E-05	5.23E-04	2.79E-04	7.35E-10	8.82E-06
553377.22_4171571.6_1.5	553377.22	4171571.6	1.5	1.06E-03	4.57E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	6.80E-10	8.16E-06
553397.22_4171571.6_1.5	553397.22	4171571.6	1.5	1.03E-03	4.41E-05	1.29E-03	8.67E-05	4.67E-04	2.49E-04	6.56E-10	7.88E-06
553417.22_4171571.6_1.5	553417.22	4171571.6	1.5	1.02E-03	4.34E-05	1.27E-03	8.52E-05	4.59E-04	2.45E-04	6.45E-10	7.75E-06
553437.22_4171571.6_1.5	553437.22	4171571.6	1.5	1.00E-03	4.21E-05	1.23E-03	8.27E-05	4.46E-04	2.37E-04	6.26E-10	7.51E-06
553457.22_4171571.6_1.5	553457.22	4171571.6	1.5	9.80E-04	4.08E-05	1.20E-03	8.02E-05	4.33E-04	2.31E-04	6.07E-10	7.29E-06
553477.22_4171571.6_1.5	553477.22	4171571.6	1.5	9.64E-04	3.98E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	5.91E-10	7.10E-06
553497.22_4171571.6_1.5	553497.22	4171571.6	1.5	9.57E-04	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
553517.22_4171571.6_1.5	553517.22	4171571.6	1.5	9.55E-04	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
553537.22_4171571.6_1.5	553537.22	4171571.6	1.5	9.38E-04	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
553557.22_4171571.6_1.5	553557.22	4171571.6	1.5	9.23E-04	3.66E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.54E-06
553577.22_4171571.6_1.5	553577.22	4171571.6	1.5	9.08E-04	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.36E-06
553597.22_4171571.6_1.5	553597.22	4171571.6	1.5	8.93E-04	3.45E-05	1.01E-03	6.78E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
553617.22_4171571.6_1.5	553617.22	4171571.6	1.5	8.80E-04	3.36E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	5.00E-10	6.00E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553637.22_4171571.6_1.5	553637.22	4171571.6	1.5	8.68E-04	3.27E-05	9.61E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553657.22_4171571.6_1.5	553657.22	4171571.6	1.5	8.56E-04	3.19E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	4.74E-10	5.70E-06
553677.22_4171571.6_1.5	553677.22	4171571.6	1.5	8.45E-04	3.11E-05	9.13E-04	6.11E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
553697.22_4171571.6_1.5	553697.22	4171571.6	1.5	8.35E-04	3.04E-05	8.92E-04	5.97E-05	3.22E-04	1.71E-04	4.52E-10	5.43E-06
553717.22_4171571.6_1.5	553717.22	4171571.6	1.5	8.25E-04	2.97E-05	8.70E-04	5.83E-05	3.14E-04	1.67E-04	4.41E-10	5.30E-06
553737.22_4171571.6_1.5	553737.22	4171571.6	1.5	8.16E-04	2.90E-05	8.49E-04	5.69E-05	3.07E-04	1.63E-04	4.30E-10	5.17E-06
553757.22_4171571.6_1.5	553757.22	4171571.6	1.5	8.03E-04	2.80E-05	8.22E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553777.22_4171571.6_1.5	553777.22	4171571.6	1.5	7.89E-04	2.72E-05	7.97E-04	5.33E-05	2.88E-04	1.53E-04	4.04E-10	4.85E-06
553797.22_4171571.6_1.5	553797.22	4171571.6	1.5	7.82E-04	2.66E-05	7.81E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.75E-06
553817.22_4171571.6_1.5	553817.22	4171571.6	1.5	7.76E-04	2.61E-05	7.65E-04	5.12E-05	2.76E-04	1.47E-04	3.88E-10	4.66E-06
553837.22_4171571.6_1.5	553837.22	4171571.6	1.5	7.70E-04	2.55E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	3.80E-10	4.56E-06
553857.22_4171571.6_1.5	553857.22	4171571.6	1.5	7.65E-04	2.51E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06
553877.22_4171571.6_1.5	553877.22	4171571.6	1.5	7.60E-04	2.46E-05	7.21E-04	4.83E-05	2.60E-04	1.39E-04	3.65E-10	4.39E-06
553897.22_4171571.6_1.5	553897.22	4171571.6	1.5	7.56E-04	2.41E-05	7.08E-04	4.74E-05	2.55E-04	1.36E-04	3.59E-10	4.31E-06
553917.22_4171571.6_1.5	553917.22	4171571.6	1.5	7.52E-04	2.37E-05	6.95E-04	4.65E-05	2.51E-04	1.34E-04	3.52E-10	4.23E-06
553937.22_4171571.6_1.5	553937.22	4171571.6	1.5	7.48E-04	2.33E-05	6.82E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.15E-06
553957.22_4171571.6_1.5	553957.22	4171571.6	1.5	7.44E-04	2.28E-05	6.70E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.08E-06
553977.22_4171571.6_1.5	553977.22	4171571.6	1.5	7.39E-04	2.24E-05	6.58E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
553997.22_4171571.6_1.5	553997.22	4171571.6	1.5	7.37E-04	2.21E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	3.28E-10	3.94E-06
554017.22_4171571.6_1.5	554017.22	4171571.6	1.5	7.34E-04	2.17E-05	6.37E-04	4.27E-05	2.30E-04	1.23E-04	3.23E-10	3.88E-06
552157.22_4171591.6_1.5	552157.22	4171591.6	1.5	6.06E-04	1.90E-05	5.58E-04	3.73E-05	2.01E-04	1.07E-04	2.83E-10	3.40E-06
552177.22_4171591.6_1.5	552177.22	4171591.6	1.5	6.33E-04	2.02E-05	5.93E-04	3.97E-05	2.14E-04	1.14E-04	3.01E-10	3.61E-06
552197.22_4171591.6_1.5	552197.22	4171591.6	1.5	6.44E-04	2.06E-05	6.04E-04	4.04E-05	2.18E-04	1.16E-04	3.06E-10	3.67E-06
552217.22_4171591.6_1.5	552217.22	4171591.6	1.5	6.56E-04	2.10E-05	6.18E-04	4.13E-05	2.23E-04	1.19E-04	3.13E-10	3.76E-06
552237.22_4171591.6_1.5	552237.22	4171591.6	1.5	6.90E-04	2.27E-05	6.66E-04	4.46E-05	2.40E-04	1.28E-04	3.37E-10	4.05E-06
552257.22_4171591.6_1.5	552257.22	4171591.6	1.5	7.14E-04	2.38E-05	6.99E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
552277.22_4171591.6_1.5	552277.22	4171591.6	1.5	7.43E-04	2.53E-05	7.43E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06
552297.22_4171591.6_1.5	552297.22	4171591.6	1.5	7.70E-04	2.67E-05	7.84E-04	5.25E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06
552317.22_4171591.6_1.5	552317.22	4171591.6	1.5	8.11E-04	2.89E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.15E-06
552337.22_4171591.6_1.5	552337.22	4171591.6	1.5	8.47E-04	3.08E-05	9.04E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
552357.22_4171591.6_1.5	552357.22	4171591.6	1.5	9.02E-04	3.37E-05	9.90E-04	6.63E-05	3.57E-04	1.90E-04	5.02E-10	6.02E-06
552377.22_4171591.6_1.5	552377.22	4171591.6	1.5	9.54E-04	3.65E-05	1.07E-03	7.17E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06
552397.22_4171591.6_1.5	552397.22	4171591.6	1.5	9.99E-04	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
552417.22_4171591.6_1.5	552417.22	4171591.6	1.5	1.04E-03	4.10E-05	1.20E-03	8.06E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06
552437.22_4171591.6_1.5	552437.22	4171591.6	1.5	1.09E-03	4.37E-05	1.28E-03	8.58E-05	4.63E-04	2.47E-04	6.50E-10	7.80E-06
552457.22_4171591.6_1.5	552457.22	4171591.6	1.5	1.15E-03	4.70E-05	1.38E-03	9.23E-05	4.98E-04	2.65E-04	6.99E-10	8.39E-06
552477.22_4171591.6_1.5	552477.22	4171591.6	1.5	1.23E-03	5.12E-05	1.50E-03	1.00E-04	5.42E-04	2.89E-04	7.61E-10	9.13E-06
552497.22_4171591.6_1.5	552497.22	4171591.6	1.5	1.33E-03	5.66E-05	1.66E-03	1.11E-04	6.00E-04	3.19E-04	8.42E-10	1.01E-05
552517.22_4171591.6_1.5	552517.22	4171591.6	1.5	1.48E-03	6.42E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	9.55E-10	1.15E-05
552537.22_4171591.6_1.5	552537.22	4171591.6	1.5	1.69E-03	7.57E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.13E-09	1.35E-05
552557.22_4171591.6_1.5	552557.22	4171591.6	1.5	2.06E-03	9.53E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05
552577.22_4171591.6_1.5	552577.22	4171591.6	1.5	2.17E-03	1.02E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05
552597.22_4171591.6_1.5	552597.22	4171591.6	1.5	2.00E-03	9.31E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	1.38E-09	1.66E-05
552617.22_4171591.6_1.5	552617.22	4171591.6	1.5	2.23E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
552637.22_4171591.6_1.5	552637.22	4171591.6	1.5	4.30E-03	2.16E-04	6.34E-03	4.25E-04	2.29E-03	1.22E-03	3.22E-09	3.86E-05
552657.22_4171591.6_1.5	552657.22	4171591.6	1.5	3.40E-03	1.68E-04	4.94E-03	3.31E-04	1.78E-03	9.50E-04	2.50E-09	3.00E-05
552677.22_4171591.6_1.5	552677.22	4171591.6	1.5	2.89E-03	1.41E-04	4.14E-03	2.77E-04	1.50E-03	7.97E-04	2.10E-09	2.52E-05
552697.22_4171591.6_1.5	552697.22	4171591.6	1.5	2.57E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
552717.22_4171591.6_1.5	552717.22	4171591.6	1.5	2.36E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
552737.22_4171591.6_1.5	552737.22	4171591.6	1.5	2.20E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
552757.22_4171591.6_1.5	552757.22	4171591.6	1.5	2.08E-03	9.80E-05	2.87E-03	1.92E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
552777.22_4171591.6_1.5	552777.22	4171591.6	1.5	2.00E-03	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	1.39E-09	1.67E-05
552797.22_4171591.6_1.5	552797.22	4171591.6	1.5	1.94E-03	9.02E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05
552817.22_4171591.6_1.5	552817.22	4171591.6	1.5	1.91E-03	8.81E-05	2.58E-03	1.73E-04	9.33E-04	4.97E-04	1.31E-09	1.57E-05
552837.22_4171591.6_1.5	552837.22	4171591.6	1.5	1.89E-03	8.68E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	1.29E-09	1.55E-05
552857.22_4171591.6_1.5	552857.22	4171591.6	1.5	1.89E-03	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.87E-04	1.28E-09	1.54E-05
552877.22_4171591.6_1.5	552877.22	4171591.6	1.5	1.88E-03	8.58E-05	2.52E-03	1.69E-04	9.09E-04	4.84E-04	1.28E-09	1.53E-05
552897.22_4171591.6_1.5	552897.22	4171591.6	1.5	1.90E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.54E-05
552917.22_4171591.6_1.5	552917.22	4171591.6	1.5	1.92E-03	8.79E-05	2.58E-03	1.73E-04	9.30E-04	4.96E-04	1.31E-09	1.57E-05
552937.22_4171591.6_1.5	552937.22	4171591.6	1.5	1.97E-03	9.06E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05
552957.22_4171591.6_1.5	552957.22	4171591.6	1.5	2.06E-03	9.52E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.42E-09	1.70E-05
552977.22_4171591.6_1.5	552977.22	4171591.6	1.5	2.19E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
552997.22_4171591.6_1.5	552997.22	4171591.6	1.5	2.40E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
553017.22_4171591.6_1.5	553017.22	4171591.6	1.5	2.83E-03	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.74E-04	2.04E-09	2.45E-05
553037.22_4171591.6_1.5	553037.22	4171591.6	1.5	2.51E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.80E-04	1.79E-09	2.15E-05
553057.22_4171591.6_1.5	553057.22	4171591.6	1.5	2.54E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.81E-09	2.18E-05
553077.22_4171591.6_1.5	553077.22	4171591.6	1.5	2.27E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.61E-09	1.93E-05
553097.22_4171591.6_1.5	553097.22	4171591.6	1.5	2.94E-03	1.45E-04	4.24E-03	2.84E-04	1.53E-03	8.16E-04	2.15E-09	2.58E-05
553117.22_4171591.6_1.5	553117.22	4171591.6	1.5	2.04E-03	9.67E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
553137.22_4171591.6_1.5	553137.22	4171591.6	1.5	1.77E-03	8.26E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.48E-05
553157.22_4171591.6_1.5	553157.22	4171591.6	1.5	1.68E-03	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05
553177.22_4171591.6_1.5	553177.22	4171591.6	1.5	1.58E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
553197.22_4171591.6_1.5	553197.22	4171591.6	1.5	1.48E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05
553217.22_4171591.6_1.5	553217.22	4171591.6	1.5	1.39E-03	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.57E-04	9.40E-10	1.13E-05
553237.22_4171591.6_1.5	553237.22	4171591.6	1.5	1.28E-03	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
553257.22_4171591.6_1.5	553257.22	4171591.6	1.5	1.25E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.93E-06
553277.22_4171591.6_1.5	553277.22	4171591.6	1.5	1.23E-03	5.48E-05	1.61E-03	1.08E-04	5.81E-04	3.09E-04	8.15E-10	9.79E-06
553297.22_4171591.6_1.5	553297.22	4171591.6	1.5	1.20E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	7.86E-10	9.44E-06
553317.22_4171591.6_1.5	553317.22	4171591.6	1.5	1.20E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.43E-06
553337.22_4171591.6_1.5	553337.22	4171591.6	1.5	1.17E-03	5.15E-05	1.51E-03	1.01E-04	5.45E-04	2.90E-04	7.65E-10	9.19E-06
553357.22_4171591.6_1.5	553357.22	4171591.6	1.5	1.11E-03	4.78E-05	1.40E-03	9.40E-05	5.06E-04	2.70E-04	7.11E-10	8.54E-06
553377.22_4171591.6_1.5	553377.22	4171591.6	1.5	1.06E-03	4.52E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	6.72E-10	8.07E-06
553397.22_4171591.6_1.5	553397.22	4171591.6	1.5	1.03E-03	4.36E-05	1.28E-03	8.56E-05	4.61E-04	2.46E-04	6.48E-10	7.78E-06
553417.22_4171591.6_1.5	553417.22	4171591.6	1.5	1.02E-03	4.27E-05	1.25E-03	8.39E-05	4.53E-04	2.41E-04	6.35E-10	7.63E-06
553437.22_4171591.6_1.5	553437.22	4171591.6	1.5	1.00E-03	4.15E-05	1.22E-03	8.15E-05	4.40E-04	2.34E-04	6.17E-10	7.41E-06
553457.22_4171591.6_1.5	553457.22	4171591.6	1.5	9.80E-04	4.02E-05	1.18E-03	7.89E-05	4.26E-04	2.27E-04	5.98E-10	7.18E-06
553477.22_4171591.6_1.5	553477.22	4171591.6	1.5	9.66E-04	3.92E-05	1.15E-03	7.71E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
553497.22_4171591.6_1.5	553497.22	4171591.6	1.5	9.64E-04	3.89E-05	1.14E-03	7.64E-05	4.12E-04	2.19E-04	5.78E-10	6.94E-06
553517.22_4171591.6_1.5	553517.22	4171591.6	1.5	9.68E-04	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
553537.22_4171591.6_1.5	553537.22	4171591.6	1.5	9.51E-04	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
553557.22_4171591.6_1.5	553557.22	4171591.6	1.5	9.37E-04	3.67E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.55E-06
553577.22_4171591.6_1.5	553577.22	4171591.6	1.5	9.22E-04	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.35E-06
553597.22_4171591.6_1.5	553597.22	4171591.6	1.5	9.07E-04	3.45E-05	1.01E-03	6.78E-05	3.66E-04	1.95E-04	5.13E-10	6.17E-06
553617.22_4171591.6_1.5	553617.22	4171591.6	1.5	8.94E-04	3.36E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	5.00E-10	6.00E-06
553637.22_4171591.6_1.5	553637.22	4171591.6	1.5	8.80E-04	3.27E-05	9.61E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553657.22_4171591.6_1.5	553657.22	4171591.6	1.5	8.70E-04	3.19E-05	9.36E-04	6.26E-05	3.38E-04	1.80E-04	4.74E-10	5.69E-06
553677.22_4171591.6_1.5	553677.22	4171591.6	1.5	8.59E-04	3.11E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
553697.22_4171591.6_1.5	553697.22	4171591.6	1.5	8.49E-04	3.04E-05	8.93E-04	5.98E-05	3.22E-04	1.72E-04	4.53E-10	5.44E-06
553717.22_4171591.6_1.5	553717.22	4171591.6	1.5	8.39E-04	2.97E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06
553737.22_4171591.6_1.5	553737.22	4171591.6	1.5	8.30E-04	2.90E-05	8.52E-04	5.70E-05	3.07E-04	1.64E-04	4.32E-10	5.18E-06
553757.22_4171591.6_1.5	553757.22	4171591.6	1.5	8.13E-04	2.79E-05	8.19E-04	5.48E-05	2.96E-04	1.58E-04	4.15E-10	4.98E-06
553777.22_4171591.6_1.5	553777.22	4171591.6	1.5	8.03E-04	2.72E-05	7.99E-04	5.35E-05	2.88E-04	1.54E-04	4.05E-10	4.86E-06
553797.22_4171591.6_1.5	553797.22	4171591.6	1.5	7.96E-04	2.67E-05	7.82E-04	5.24E-05	2.82E-04	1.50E-04	3.96E-10	4.76E-06
553817.22_4171591.6_1.5	553817.22	4171591.6	1.5	7.91E-04	2.61E-05	7.66E-04	5.13E-05	2.77E-04	1.47E-04	3.88E-10	4.66E-06
553837.22_4171591.6_1.5	553837.22	4171591.6	1.5	7.85E-04	2.56E-05	7.51E-04	5.03E-05	2.71E-04	1.44E-04	3.81E-10	4.57E-06
553857.22_4171591.6_1.5	553857.22	4171591.6	1.5	7.80E-04	2.51E-05	7.37E-04	4.93E-05	2.66E-04	1.42E-04	3.73E-10	4.48E-06
553877.22_4171591.6_1.5	553877.22	4171591.6	1.5	7.75E-04	2.46E-05	7.23E-04	4.84E-05	2.61E-04	1.39E-04	3.66E-10	4.40E-06
553897.22_4171591.6_1.5	553897.22	4171591.6	1.5	7.72E-04	2.42E-05	7.09E-04	4.75E-05	2.56E-04	1.36E-04	3.59E-10	4.32E-06
553917.22_4171591.6_1.5	553917.22	4171591.6	1.5	7.67E-04	2.37E-05	6.96E-04	4.66E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06
553937.22_4171591.6_1.5	553937.22	4171591.6	1.5	7.63E-04	2.33E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.16E-06
553957.22_4171591.6_1.5	553957.22	4171591.6	1.5	7.59E-04	2.29E-05	6.72E-04	4.50E-05	2.43E-04	1.29E-04	3.41E-10	4.09E-06
553977.22_4171591.6_1.5	553977.22	4171591.6	1.5	7.54E-04	2.25E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
553997.22_4171591.6_1.5	553997.22	4171591.6	1.5	7.53E-04	2.21E-05	6.49E-04	4.35E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06
554017.22_4171591.6_1.5	554017.22	4171591.6	1.5	7.50E-04	2.18E-05	6.39E-04	4.28E-05	2.31E-04	1.23E-04	3.24E-10	3.89E-06
552157.22_4171611.6_1.5	552157.22	4171611.6	1.5	5.64E-04	1.67E-05	4.89E-04	3.27E-05	1.77E-04	9.41E-05	2.48E-10	2.98E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
552177.22_4171611.6_1.5	552177.22	4171611.6	1.5	5.82E-04	1.74E-05	5.09E-04	3.41E-05	1.84E-04	9.80E-05	2.58E-10	3.10E-06	0.00E+00	0.00	Non Res
552197.22_4171611.6_1.5	552197.22	4171611.6	1.5	6.21E-04	1.92E-05	5.63E-04	3.77E-05	2.03E-04	1.08E-04	2.85E-10	3.43E-06	0.00E+00	0.00	Non Res
552217.22_4171611.6_1.5	552217.22	4171611.6	1.5	6.65E-04	2.13E-05	6.25E-04	4.18E-05	2.25E-04	1.20E-04	3.17E-10	3.80E-06	0.00E+00	0.00	Non Res
552237.22_4171611.6_1.5	552237.22	4171611.6	1.5	6.71E-04	2.14E-05	6.28E-04	4.20E-05	2.27E-04	1.21E-04	3.18E-10	3.82E-06	0.00E+00	0.00	Non Res
552257.22_4171611.6_1.5	552257.22	4171611.6	1.5	6.83E-04	2.19E-05	6.44E-04	4.31E-05	2.32E-04	1.24E-04	3.26E-10	3.92E-06	0.00E+00	0.00	Non Res
552277.22_4171611.6_1.5	552277.22	4171611.6	1.5	7.06E-04	2.31E-05	6.78E-04	4.54E-05	2.45E-04	1.30E-04	3.44E-10	4.13E-06	0.00E+00	0.00	Non Res
552297.22_4171611.6_1.5	552297.22	4171611.6	1.5	6.97E-04	2.26E-05	6.63E-04	4.44E-05	2.39E-04	1.28E-04	3.36E-10	4.04E-06	0.00E+00	0.00	Non Res
552317.22_4171611.6_1.5	552317.22	4171611.6	1.5	7.21E-04	2.38E-05	6.99E-04	4.68E-05	2.52E-04	1.35E-04	3.54E-10	4.26E-06	0.00E+00	0.00	Non Res
552337.22_4171611.6_1.5	552337.22	4171611.6	1.5	7.86E-04	2.73E-05	8.00E-04	5.35E-05	2.89E-04	1.54E-04	4.05E-10	4.87E-06	0.00E+00	0.00	Non Res
552357.22_4171611.6_1.5	552357.22	4171611.6	1.5	8.63E-04	3.13E-05	9.20E-04	6.16E-05	3.32E-04	1.77E-04	4.66E-10	5.60E-06	0.00E+00	0.00	Non Res
552377.22_4171611.6_1.5	552377.22	4171611.6	1.5	9.31E-04	3.51E-05	1.03E-03	6.89E-05	3.71E-04	1.98E-04	5.22E-10	6.26E-06	0.00E+00	0.00	Non Res
552397.22_4171611.6_1.5	552397.22	4171611.6	1.5	9.80E-04	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.61E-10	6.74E-06	0.00E+00	0.00	Non Res
552417.22_4171611.6_1.5	552417.22	4171611.6	1.5	1.04E-03	4.10E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06	0.00E+00	0.00	Non Res
552437.22_4171611.6_1.5	552437.22	4171611.6	1.5	1.11E-03	4.46E-05	1.31E-03	8.76E-05	4.72E-04	2.52E-04	6.63E-10	7.97E-06	0.00E+00	0.00	Non Res
552457.22_4171611.6_1.5	552457.22	4171611.6	1.5	1.19E-03	4.89E-05	1.43E-03	9.61E-05	5.18E-04	2.76E-04	7.27E-10	8.73E-06	0.00E+00	0.00	Non Res
552477.22_4171611.6_1.5	552477.22	4171611.6	1.5	1.28E-03	5.36E-05	1.57E-03	1.05E-04	5.68E-04	3.02E-04	7.97E-10	9.57E-06	0.00E+00	0.00	Non Res
552497.22_4171611.6_1.5	552497.22	4171611.6	1.5	1.40E-03	5.99E-05	1.76E-03	1.18E-04	6.35E-04	3.38E-04	8.91E-10	1.07E-05	0.00E+00	0.00	Non Res
552517.22_4171611.6_1.5	552517.22	4171611.6	1.5	1.57E-03	6.90E-05	2.02E-03	1.36E-04	7.31E-04	3.89E-04	1.03E-09	1.23E-05	4.80E-07	0.48	Off-site Worker
552537.22_4171611.6_1.5	552537.22	4171611.6	1.5	1.84E-03	8.33E-05	2.45E-03	1.64E-04	8.83E-04	4.70E-04	1.24E-09	1.49E-05	5.64E-07	0.56	Off-site Worker
552557.22_4171611.6_1.5	552557.22	4171611.6	1.5	2.33E-03	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.21E-04	1.64E-09	1.96E-05	0.00E+00	0.00	Non Res
552577.22_4171611.6_1.5	552577.22	4171611.6	1.5	1.88E-03	8.59E-05	2.52E-03	1.69E-04	9.09E-04	4.85E-04	1.28E-09	1.53E-05	0.00E+00	0.00	Non Res
552597.22_4171611.6_1.5	552597.22	4171611.6	1.5	2.08E-03	9.72E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05	0.00E+00	0.00	Non Res
552617.22_4171611.6_1.5	552617.22	4171611.6	1.5	3.56E-03	1.76E-04	5.17E-03	3.46E-04	1.87E-03	9.95E-04	2.62E-09	3.15E-05	0.00E+00	0.00	Non Res
552637.22_4171611.6_1.5	552637.22	4171611.6	1.5	3.84E-03	1.91E-04	5.61E-03	3.76E-04	2.03E-03	1.08E-03	2.85E-09	3.42E-05	0.00E+00	0.00	Non Res
552657.22_4171611.6_1.5	552657.22	4171611.6	1.5	3.13E-03	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.68E-04	2.29E-09	2.75E-05	0.00E+00	0.00	Non Res
552677.22_4171611.6_1.5	552677.22	4171611.6	1.5	2.71E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.95E-09	2.34E-05	0.00E+00	0.00	Non Res
552697.22_4171611.6_1.5	552697.22	4171611.6	1.5	2.44E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.59E-04	1.74E-09	2.09E-05	0.00E+00	0.00	Non Res
552717.22_4171611.6_1.5	552717.22	4171611.6	1.5	2.25E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05	0.00E+00	0.00	Non Res
552737.22_4171611.6_1.5	552737.22	4171611.6	1.5	2.11E-03	9.95E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05	0.00E+00	0.00	Non Res
552757.22_4171611.6_1.5	552757.22	4171611.6	1.5	2.02E-03	9.43E-05	2.77E-03	1.85E-04	9.98E-04	5.32E-04	1.40E-09	1.68E-05	0.00E+00	0.00	Non Res
552777.22_4171611.6_1.5	552777.22	4171611.6	1.5	1.95E-03	9.06E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05	0.00E+00	0.00	Non Res
552797.22_4171611.6_1.5	552797.22	4171611.6	1.5	1.90E-03	8.78E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	1.30E-09	1.57E-05	0.00E+00	0.00	Non Res
552817.22_4171611.6_1.5	552817.22	4171611.6	1.5	1.87E-03	8.59E-05	2.52E-03	1.69E-04	9.09E-04	4.85E-04	1.28E-09	1.53E-05	0.00E+00	0.00	Non Res
552837.22_4171611.6_1.5	552837.22	4171611.6	1.5	1.86E-03	8.47E-05	2.48E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05	0.00E+00	0.00	Non Res
552857.22_4171611.6_1.5	552857.22	4171611.6	1.5	1.85E-03	8.41E-05	2.47E-03	1.65E-04	8.90E-04	4.75E-04	1.25E-09	1.50E-05	0.00E+00	0.00	Non Res
552877.22_4171611.6_1.5	552877.22	4171611.6	1.5	1.85E-03	8.40E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05	0.00E+00	0.00	Non Res
552897.22_4171611.6_1.5	552897.22	4171611.6	1.5	1.87E-03	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.78E-04	1.26E-09	1.51E-05	0.00E+00	0.00	Non Res
552917.22_4171611.6_1.5	552917.22	4171611.6	1.5	1.89E-03	8.56E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05	0.00E+00	0.00	Non Res
552937.22_4171611.6_1.5	552937.22	4171611.6	1.5	1.95E-03	8.87E-05	2.60E-03	1.74E-04	9.40E-04	5.01E-04	1.32E-09	1.58E-05	0.00E+00	0.00	Non Res
552957.22_4171611.6_1.5	552957.22	4171611.6	1.5	2.02E-03	9.28E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	1.38E-09	1.66E-05	0.00E+00	0.00	Non Res
552977.22_4171611.6_1.5	552977.22	4171611.6	1.5	2.14E-03	9.95E-05	2.92E-03	1.95E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05	0.00E+00	0.00	Non Res
552997.22_4171611.6_1.5	552997.22	4171611.6	1.5	2.33E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.96E-05	0.00E+00	0.00	Non Res
553017.22_4171611.6_1.5	553017.22	4171611.6	1.5	2.69E-03	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.92E-09	2.31E-05	0.00E+00	0.00	Non Res
553037.22_4171611.6_1.5	553037.22	4171611.6	1.5	2.86E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.85E-04	2.07E-09	2.48E-05	0.00E+00	0.00	Non Res
553057.22_4171611.6_1.5	553057.22	4171611.6	1.5	2.64E-03	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.89E-09	2.28E-05	0.00E+00	0.00	Non Res
553077.22_4171611.6_1.5	553077.22	4171611.6	1.5	2.35E-03	1.12E-04	3.29E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.00E-05	0.00E+00	0.00	Non Res
553097.22_4171611.6_1.5	553097.22	4171611.6	1.5	3.10E-03	1.52E-04	4.47E-03	2.99E-04	1.61E-03	8.60E-04	2.27E-09	2.72E-05	0.00E+00	0.00	Non Res
553117.22_4171611.6_1.5	553117.22	4171611.6	1.5	2.05E-03	9.66E-05	2.84E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.73E-05	0.00E+00	0.00	Non Res
553137.22_4171611.6_1.5	553137.22	4171611.6	1.5	1.75E-03	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05	0.00E+00	0.00	Non Res
553157.22_4171611.6_1.5	553157.22	4171611.6	1.5	1.65E-03	7.61E-05	2.23E-03	1.49E-04	8.06E-04	4.29E-04	1.13E-09	1.36E-05	0.00E+00	0.00	Non Res
553177.22_4171611.6_1.5	553177.22	4171611.6	1.5	1.55E-03	7.12E-05	2.09E-03	1.40E-04	7.53E-04	4.02E-04	1.06E-09	1.27E-05	0.00E+00	0.00	NA - no receptor
553197.22_4171611.6_1.5	553197.22	4171611.6	1.5	1.46E-03	6.64E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.88E-10	1.19E-05	0.00E+00	0.00	NA - no receptor
553217.22_4171611.6_1.5	553217.22	4171611.6	1.5	1.37E-03	6.15E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	9.15E-10	1.10E-05	0.00E+00	0.00	NA - no receptor
553237.22_4171611.6_1.5	553237.22	4171611.6	1.5	1.27E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05	0.00E+00	0.00	NA - no receptor
553257.22_4171611.6_1.5	553257.22	4171611.6	1.5	1.24E-03	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	8.13E-10	9.77E-06	0.00E+00	0.00	NA - no receptor
553277.22_4171611.6_1.5	553277.22	4171611.6	1.5	1.22E-03	5.36E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.97E-10	9.57E-06	0.00E+00	0.00	NA - no receptor
553297.22_4171611.6_1.5	553297.22	4171611.6	1.5	1.18E-03	5.16E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.67E-10	9.21E-06	0.00E+00	0.00	NA - no receptor
553317.22_4171611.6_1.5	553317.22	4171611.6	1.5	1.16E-03	5.07E-05	1.49E-03	9.95E-05	5.36E-04	2.86E-04	7.53E-10	9.05E-06	0.00E+00	0.00	NA - no receptor
553337.22_4171611.6_1.5	553337.22	4171611.6	1.5	1.15E-03	5.00E-05	1.47E-03	9.81E-05	5.29E-04	2.82E-04	7.43E-10	8.92E-06	0.00E+00	0.00	NA - no receptor
553357.22_4171611.6_1.5	553357.22	4171611.6	1.5	1.09E-03	4.63E-05	1.36E-03	9.10E-05	4.91E-04	2.61E-04	6.89E-10	8.27E-06	0.00E+00	0.00	NA - no receptor
553377.22_4171611.6_1.5	553377.22	4171611.6	1.5	1.02E-03	4.25E-05	1.25E-03	8.35E-05	4.50E-04	2.40E-04	6.32E-10	7.59E-06	0.00E+00	0.00	NA - no receptor
553397.22_4171611.6_1.5	553397.22	4171611.6	1.5	9.95E-04	4.10E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06	0.00E+00	0.00	NA - no receptor
553417.22_4171611.6_1.5	553417.22	4171611.6	1.5	1.02E-03	4.22E-05	1.24E-03	8.28E-05	4.46E-04	2.38E-04	6.27E-10	7.53E-06	0.00E+00	0.00	NA - no receptor
553437.22_4171611.6_1.5	553437.22	4171611.6	1.5	1.01E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.37E-06	0.00E+00	0.00	NA - no receptor
553457.22_4171611.6_1.5	553457.22	4171611.6	1.5	9.86E-04	3.98E-05	1.17E-03	7.82E-05	4.21E-04	2.25E-04	5.92E-10	7.11E-06	0.00E+00	0.00	NA - no receptor
553477.22_4171611.6_1.5	553477.22	4171611.6	1.5	9.91E-04	3.98E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	5.91E-10	7.10E-06	0.00E+00	0.00	Non Res
553497.22_4171611.6_1.5	553497.22	4171611.6	1.5	9.86E-04	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.84E-10	7.02E-06	0.00E+00	0.00	Non Res
553517.22_4171611.6_1.5	553517.22	4171611.6	1.5	9.82E-04	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06	0.00E+00	0.00	Non Res
553537.22_4171611.6_1.5	553537.22	4171611.6	1.5	9.66E-04	3.77E-05	1.11E-03	7.41E-05	4.00E-04	2.13E-04	5.61E-10	6.74E-06	0.00E+00	0.00	Non Res
553557.22_4171611.6_1.5	553557.22	4171611.6	1.5	9.51E-04	3.67E-05	1.08E-03	7.21E-05	3.88E-04	2.07E-04	5.45E-10	6.55E-06	0.00E+00	0.00	Non Res
553577.22_4171611.6_1.5	553577.22	4171611.6	1.5	9.35E-04	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	5.28E-10	6.35E-06	0.00E+00	0.00	Non Res
553597.22_4171611.6_1.5	553597.22	4171611.6	1.5	9.21E-04	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06	0.00E+00	0.00	Non Res
553617.22_4171611.6_1.5	553617.22	4171611.6	1.5	9.07E-04	3.36E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06	0.00E+00	0.00	Non Res
553637.22_4171611.6_1.5	553637.22	4171611.6	1.5	8.95E-04	3.28E-05	9.61E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06	0.00E+00	0.00	Non Res
553657.22_4171611.6_1.5	553657.22	4171611.6	1.5	8.84E-04	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06	0.00E+00	0.00	Non Res
553677.22_4171611.6_1.5	553677.22	4171611.6	1.5	8.73E-04	3.12E-05	9.15E-04	6.13E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06	0.00E+00	0.00	Non Res
553697.22_4171611.6_1.5	553697.22	4171611.6	1.5	8.62E-04	3.04E-05	8.93E-04	5.98E-05	3.22E-04	1.72E-04	4.53E-10	5.44E-06	0.00E+00	0.00	Non Res
553717.22_4171611.6_1.5	553717.22	4171611.6	1.5	8.54E-04	2.97E-05	8.71E-04	5.83E-05	3.15E-04	1.68E-04	4.42E-10	5.30E-06	0.00E+00	0.00	Non Res
553737.22_4171611.6_1.5	553737.22	4171611.6	1.5	8.44E-04	2.90E-05	8.50E-04	5.69E-05	3.07E-04	1.63E-04	4.31E-10	5.17E-06	0.00E+00	0.00	Non Res
553757.22_4171611.6_1.5	553757.22	4171611.6	1.5	8.30E-04	2.80E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06	0.00E+00	0.00	Non Res
553777.22_4171611.6_1.5	553777.22	4171611.6	1.5	8.19E-04	2.73E-05	8.00E-04	5.36E-05	2.89E-04	1.54E-04	4.06E-10	4.87E-06	0.00E+00	0.00	Non Res
553797.22_4171611.6_1.5	553797.22	4171611.6	1.5	8.12E-04	2.67E-05	7.84E-04	5.25E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06	0.00E+00	0.00	Non Res
553817.22_4171611.6_1.5	553817.22	4171611.6	1.5	8.06E-04	2.62E-05	7.67E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.67E-06	0.00E+00	0.00	Non Res
553837.22_4171611.6_1.5	553837.22	4171611.6	1.5	8.00E-04	2.56E-05	7.52E-04	5.04E-05	2.72E-04	1.45E-04	3.81E-10	4.58E-06	0.00E+00	0.00	Non Res
553857.22_4171611.6_1.5	553857.22	4171611.6	1.5	7.96E-04	2.52E-05	7.38E-04	4.94E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06	0.00E+00	0.00	Non Res
553877.22_4171611.6_1.5	553877.22	4171611.6	1.5	7.91E-04	2.47E-05	7.24E-04	4.85E-05	2.61E-04	1.39E-04	3.67E-10	4.41E-06	0.00E+00	0.00	Non Res
553897.22_4171611.6_1.5	553897.22	4171611.6	1.5	7.87E-04	2.42E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	3.60E-10	4.33E-06	0.00E+00	0.00	Non Res
553917.22_4171611.6_1.5	553917.22	4171611.6	1.5	7.84E-04	2.38E-05	6.98E-04	4.67E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06	0.00E+00	0.00	Non Res
553937.22_4171611.6_1.5	553937.22	4171611.6	1.5	7.79E-04	2.34E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06	0.00E+00	0.00	Non Res
553957.22_4171611.6_1.5	553957.22	4171611.6	1.5	7.76E-04	2.30E-05	6.73E-04	4.51E-05	2.43E-04	1.30E-04	3.41E-10	4.10E-06	0.00E+00	0.00	Non Res
553977.22_4171611.6_1.5	553977.22	4171611.6	1.5	7.70E-04	2.25E-05	6.61E-04	4.42E-05	2.38E-04	1.27E-04	3.35E-10	4.02E-06	0.00E+00	0.00	Non Res
553997.22_4171611.6_1.5	553997.22	4171611.6	1.5	7.69E-04	2.22E-05	6.51E-04	4.36E-05	2.35E-04	1.25E-04	3.30E-10	3.96E-06	0.00E+00	0.00	Non Res
554017.22_4171611.6_1.5	554017.22	4171611.6	1.5	7.66E-04	2.18E-05	6.40E-04	4.29E-05	2.31E-04	1.23E-04	3.24E-10	3.90E-06	0.00E+00	0.00	Non Res
552137.22_4171631.6_1.5	552137.22	4171631.6	1.5	4.42E-04	1.07E-05	3.15E-04	2.11E-05	1.14E-04	6.06E-05	1.60E-10	1.92E-06	0.00E+00	0.00	Non Res
552157.22_4171631.6_1.5	552157.22	4171631.6	1.5	4.80E-04	1.23E-05	3.62E-04	2.43E-05	1.31E-04	6.97E-05	1.84E-10	2.20E-06	0.00E+00	0.00	Non Res
552177.22_4171631.6_1.5	552177.22	4171631.6	1.5	5.85E-04	1.73E-05	5.09E-04	3.41E-05	1.84E-04	9.79E-05	2.58E-10	3.10E-06	0.00E+00	0.00	Non Res
552197.22_4171631.6_1.5	552197.22	4171631.6	1.5	6.11E-04	1.85E-05	5.43E-04	3.64E-05	1.96E-04	1.04E-04	2.75E-10	3.31E-06	0.00E+00	0.00	Non Res
552217.22_4171631.6_1.5	552217.22	4171631.6	1.5	6.32E-04	1.93E-05	5.66E-04	3.79E-05	2.04E-04	1.09E-04	2.87E-10	3.45E-06	1.84E-07	0.18	Off-site Worker
552237.22_4171631.6_1.5	552237.22	4171631.6	1.5	6.44E-04	1.98E-05	5.81E-04	3.89E-05	2.10E-04	1.12E-04	2.95E-10	3.54E-06	0.00E+00	0.00	Non Res
552257.22_4171631.6_1.5	552257.22	4171631.6	1.5	6.89E-04	2.20E-05	6.46E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06	0.00E+00	0.00	Non Res
552277.22_4171631.6_1.5	552277.22	4171631.6	1.5	6.96E-04	2.23E-05	6.54E-04	4.38E-05	2.36E-04	1.26E-04	3.31E-10	3.98E-06	0.00E+00	0.00	Non Res
552297.22_4171631.6_1.5	552297.22	4171631.6	1.5	7.00E-04	2.25E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06	0.00E+00	0.00	Non Res
552317.22_4171631.6_1.5	552317.22	4171631.6	1.5	7.22E-04	2.36E-05	6.92E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.21E-06	0.00E+00	0.00	Non Res
552337.22_4171631.6_1.5	552337.22	4171631.6	1.5	7.42E-04	2.47E-05	7.24E-04	4.85E-05	2.61E-04	1.39E-04	3.67E-10	4.41E-06	0.00E+00	0.00	Non Res
552357.22_4171631.6_1.5	552357.22	4171631.6	1.5	7.76E-04	2.66E-05	7.79E-04	5.22E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06	0.00E+00	0.00	Non Res
552377.22_4171631.6_1.5	552377.22	4171631.6	1.5	8.18E-04	2.89E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.15E-06	0.00E+00	0.00	Non Res
552397.22_4171631.6_1.5	552397.22	4171631.6	1.5	9.13E-04	3.40E-05	9.97E-04	6.67E-05	3.60E-04	1.92E-04	5.05E-10	6.07E-06	0.00E+00	0.00	Non Res
552417.22_4171631.6_1.5	552417.22	4171631.6	1.5	1.01E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.84E-10	7.02E-06	0.00E+00	0.00	Non Res
552437.22_4171631.6_1.5	552437.22	4171631.6	1.5	1.11E-03	4.46E-05	1.31E-03	8.77E-05	4.73E-04	2.52E-04	6.64E-10	7.97E-06	0.00E+00	0.00	Non Res
552457.22_4171631.6_1.5	552457.22	4171631.6	1.5	1.21E-03	4.95E-05	1.45E-03	9.73E-05	5.24E-04	2.79E-04	7.36E-10	8.84E-06	0.00E+00	0.00	Non Res
552477.22_4171631.6_1.5	552477.22	4171631.6	1.5	1.31E-03	5.52E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.20E-10	9.85E-06	0.00E+00	0.00	Non Res
552497.22_4171631.6_1.5	552497.22	4171631.6	1.5	1.47E-03	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.57E-04	9.40E-10	1.13E-05	0.00E+00	0.00	Non Res
552517.22_4171631.6_1.5	552517.22	4171631.6	1.5	1.68E-03	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05	0.00E+00	0.00	Non Res
552537.22_4171631.6_1.5	552537.22	4171631.6	1.5	2.02E-03	9.30E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	1.38E-09	1.66E-05	0.00E+00	0.00	Non Res
552557.22_4171631.6_1.5	552557.22	4171631.6	1.5	1.75E-03	7.87E-05	2.31E-03	1.55E-04	8.33E-04	4.44E-04	1.17E-09	1.41E-05	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552577.22_4171631.6_1.5	552577.22	4171631.6	1.5	1.99E-03	9.20E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	1.37E-09	1.64E-05
552597.22_4171631.6_1.5	552597.22	4171631.6	1.5	2.64E-03	1.27E-04	3.73E-03	2.49E-04	1.34E-03	7.17E-04	1.89E-09	2.27E-05
552617.22_4171631.6_1.5	552617.22	4171631.6	1.5	3.43E-03	1.69E-04	4.96E-03	3.32E-04	1.79E-03	9.54E-04	2.51E-09	3.02E-05
552637.22_4171631.6_1.5	552637.22	4171631.6	1.5	3.55E-03	1.76E-04	5.17E-03	3.46E-04	1.87E-03	9.94E-04	2.62E-09	3.15E-05
552657.22_4171631.6_1.5	552657.22	4171631.6	1.5	2.92E-03	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05
552677.22_4171631.6_1.5	552677.22	4171631.6	1.5	2.57E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.98E-04	1.84E-09	2.21E-05
552697.22_4171631.6_1.5	552697.22	4171631.6	1.5	2.34E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
552717.22_4171631.6_1.5	552717.22	4171631.6	1.5	2.18E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.84E-05
552737.22_4171631.6_1.5	552737.22	4171631.6	1.5	2.07E-03	9.73E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552757.22_4171631.6_1.5	552757.22	4171631.6	1.5	1.97E-03	9.13E-05	2.68E-03	1.79E-04	9.67E-04	5.15E-04	1.36E-09	1.63E-05
552777.22_4171631.6_1.5	552777.22	4171631.6	1.5	1.91E-03	8.81E-05	2.58E-03	1.73E-04	9.33E-04	4.97E-04	1.31E-09	1.57E-05
552797.22_4171631.6_1.5	552797.22	4171631.6	1.5	1.87E-03	8.56E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05
552817.22_4171631.6_1.5	552817.22	4171631.6	1.5	1.84E-03	8.39E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
552837.22_4171631.6_1.5	552837.22	4171631.6	1.5	1.83E-03	8.29E-05	2.43E-03	1.63E-04	8.77E-04	4.68E-04	1.23E-09	1.48E-05
552857.22_4171631.6_1.5	552857.22	4171631.6	1.5	1.83E-03	8.22E-05	2.41E-03	1.61E-04	8.70E-04	4.64E-04	1.22E-09	1.47E-05
552877.22_4171631.6_1.5	552877.22	4171631.6	1.5	1.83E-03	8.23E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
552897.22_4171631.6_1.5	552897.22	4171631.6	1.5	1.85E-03	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.68E-04	1.23E-09	1.48E-05
552917.22_4171631.6_1.5	552917.22	4171631.6	1.5	1.86E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552937.22_4171631.6_1.5	552937.22	4171631.6	1.5	1.92E-03	8.67E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	1.29E-09	1.55E-05
552957.22_4171631.6_1.5	552957.22	4171631.6	1.5	1.99E-03	9.10E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	1.35E-09	1.63E-05
552977.22_4171631.6_1.5	552977.22	4171631.6	1.5	2.10E-03	9.71E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05
552997.22_4171631.6_1.5	552997.22	4171631.6	1.5	2.28E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
553017.22_4171631.6_1.5	553017.22	4171631.6	1.5	2.59E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05
553037.22_4171631.6_1.5	553037.22	4171631.6	1.5	2.83E-03	1.37E-04	4.01E-03	2.68E-04	1.45E-03	7.71E-04	2.03E-09	2.44E-05
553057.22_4171631.6_1.5	553057.22	4171631.6	1.5	2.54E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05
553077.22_4171631.6_1.5	553077.22	4171631.6	1.5	3.06E-03	1.50E-04	4.39E-03	2.94E-04	1.59E-03	8.45E-04	2.23E-09	2.67E-05
553097.22_4171631.6_1.5	553097.22	4171631.6	1.5	3.26E-03	1.61E-04	4.73E-03	3.16E-04	1.71E-03	9.09E-04	2.40E-09	2.88E-05
553117.22_4171631.6_1.5	553117.22	4171631.6	1.5	2.06E-03	9.73E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
553137.22_4171631.6_1.5	553137.22	4171631.6	1.5	1.74E-03	8.02E-05	2.35E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
553157.22_4171631.6_1.5	553157.22	4171631.6	1.5	1.64E-03	7.50E-05	2.20E-03	1.47E-04	7.95E-04	4.23E-04	1.12E-09	1.34E-05
553177.22_4171631.6_1.5	553177.22	4171631.6	1.5	1.52E-03	6.88E-05	2.02E-03	1.35E-04	7.28E-04	3.88E-04	1.02E-09	1.23E-05
553197.22_4171631.6_1.5	553197.22	4171631.6	1.5	1.43E-03	6.42E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	9.55E-10	1.15E-05
553217.22_4171631.6_1.5	553217.22	4171631.6	1.5	1.34E-03	5.93E-05	1.74E-03	1.17E-04	6.28E-04	3.35E-04	8.82E-10	1.06E-05
553237.22_4171631.6_1.5	553237.22	4171631.6	1.5	1.26E-03	5.55E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.25E-10	9.91E-06
553257.22_4171631.6_1.5	553257.22	4171631.6	1.5	1.23E-03	5.39E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	8.02E-10	9.63E-06
553277.22_4171631.6_1.5	553277.22	4171631.6	1.5	1.21E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.82E-10	9.39E-06
553297.22_4171631.6_1.5	553297.22	4171631.6	1.5	1.17E-03	5.07E-05	1.49E-03	9.95E-05	5.36E-04	2.86E-04	7.53E-10	9.05E-06
553317.22_4171631.6_1.5	553317.22	4171631.6	1.5	1.14E-03	4.89E-05	1.44E-03	9.61E-05	5.18E-04	2.76E-04	7.27E-10	8.74E-06
553337.22_4171631.6_1.5	553337.22	4171631.6	1.5	1.10E-03	4.67E-05	1.37E-03	9.18E-05	4.95E-04	2.64E-04	6.95E-10	8.35E-06
553357.22_4171631.6_1.5	553357.22	4171631.6	1.5	1.04E-03	4.34E-05	1.27E-03	8.52E-05	4.59E-04	2.45E-04	6.45E-10	7.74E-06
553377.22_4171631.6_1.5	553377.22	4171631.6	1.5	1.01E-03	4.15E-05	1.22E-03	8.15E-05	4.39E-04	2.34E-04	6.17E-10	7.41E-06
553397.22_4171631.6_1.5	553397.22	4171631.6	1.5	1.00E-03	4.05E-05	1.19E-03	7.95E-05	4.29E-04	2.28E-04	6.02E-10	7.23E-06
553417.22_4171631.6_1.5	553417.22	4171631.6	1.5	1.03E-03	4.18E-05	1.23E-03	8.21E-05	4.42E-04	2.36E-04	6.21E-10	7.46E-06
553437.22_4171631.6_1.5	553437.22	4171631.6	1.5	1.02E-03	4.09E-05	1.20E-03	8.04E-05	4.33E-04	2.31E-04	6.08E-10	7.31E-06
553457.22_4171631.6_1.5	553457.22	4171631.6	1.5	9.97E-04	3.95E-05	1.16E-03	7.76E-05	4.19E-04	2.23E-04	5.88E-10	7.06E-06
553477.22_4171631.6_1.5	553477.22	4171631.6	1.5	1.01E-03	3.98E-05	1.17E-03	7.82E-05	4.21E-04	2.25E-04	5.92E-10	7.11E-06
553497.22_4171631.6_1.5	553497.22	4171631.6	1.5	1.01E-03	3.97E-05	1.17E-03	7.80E-05	4.21E-04	2.24E-04	5.91E-10	7.09E-06
553517.22_4171631.6_1.5	553517.22	4171631.6	1.5	9.97E-04	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.77E-10	6.94E-06
553537.22_4171631.6_1.5	553537.22	4171631.6	1.5	9.82E-04	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06
553557.22_4171631.6_1.5	553557.22	4171631.6	1.5	9.66E-04	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.55E-06
553577.22_4171631.6_1.5	553577.22	4171631.6	1.5	9.50E-04	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.35E-06
553597.22_4171631.6_1.5	553597.22	4171631.6	1.5	9.35E-04	3.46E-05	1.01E-03	6.80E-05	3.66E-04	1.95E-04	5.14E-10	6.18E-06
553617.22_4171631.6_1.5	553617.22	4171631.6	1.5	9.22E-04	3.36E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06
553637.22_4171631.6_1.5	553637.22	4171631.6	1.5	9.10E-04	3.28E-05	9.61E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553657.22_4171631.6_1.5	553657.22	4171631.6	1.5	8.98E-04	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06
553677.22_4171631.6_1.5	553677.22	4171631.6	1.5	8.88E-04	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.57E-06
553697.22_4171631.6_1.5	553697.22	4171631.6	1.5	8.78E-04	3.05E-05	8.94E-04	5.98E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
553717.22_4171631.6_1.5	553717.22	4171631.6	1.5	8.69E-04	2.97E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06
553737.22_4171631.6_1.5	553737.22	4171631.6	1.5	8.59E-04	2.89E-05	8.48E-04	5.68E-05	3.06E-04	1.63E-04	4.30E-10	5.16E-06
553757.22_4171631.6_1.5	553757.22	4171631.6	1.5	8.47E-04	2.81E-05	8.24E-04	5.52E-05	2.98E-04	1.59E-04	4.18E-10	5.02E-06
553777.22_4171631.6_1.5	553777.22	4171631.6	1.5	8.37E-04	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.55E-04	4.07E-10	4.89E-06
553797.22_4171631.6_1.5	553797.22	4171631.6	1.5	8.28E-04	2.68E-05	7.85E-04	5.25E-05	2.83E-04	1.51E-04	3.98E-10	4.78E-06
553817.22_4171631.6_1.5	553817.22	4171631.6	1.5	8.22E-04	2.62E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.68E-06
553837.22_4171631.6_1.5	553837.22	4171631.6	1.5	8.18E-04	2.57E-05	7.54E-04	5.05E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06
553857.22_4171631.6_1.5	553857.22	4171631.6	1.5	8.13E-04	2.52E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06
553877.22_4171631.6_1.5	553877.22	4171631.6	1.5	8.09E-04	2.47E-05	7.26E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
553897.22_4171631.6_1.5	553897.22	4171631.6	1.5	8.04E-04	2.43E-05	7.12E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.34E-06
553917.22_4171631.6_1.5	553917.22	4171631.6	1.5	8.01E-04	2.38E-05	6.99E-04	4.68E-05	2.52E-04	1.35E-04	3.54E-10	4.26E-06
553937.22_4171631.6_1.5	553937.22	4171631.6	1.5	7.97E-04	2.34E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06
553957.22_4171631.6_1.5	553957.22	4171631.6	1.5	7.93E-04	2.30E-05	6.75E-04	4.52E-05	2.44E-04	1.30E-04	3.42E-10	4.11E-06
553977.22_4171631.6_1.5	553977.22	4171631.6	1.5	7.89E-04	2.26E-05	6.63E-04	4.44E-05	2.39E-04	1.28E-04	3.36E-10	4.04E-06
553997.22_4171631.6_1.5	553997.22	4171631.6	1.5	7.86E-04	2.22E-05	6.52E-04	4.37E-05	2.35E-04	1.25E-04	3.31E-10	3.97E-06
554017.22_4171631.6_1.5	554017.22	4171631.6	1.5	7.83E-04	2.19E-05	6.42E-04	4.30E-05	2.32E-04	1.23E-04	3.25E-10	3.90E-06
552137.22_4171651.6_1.5	552137.22	4171651.6	1.5	3.83E-04	7.89E-06	2.31E-04	1.55E-05	8.35E-05	4.45E-05	1.17E-10	1.41E-06
552157.22_4171651.6_1.5	552157.22	4171651.6	1.5	4.31E-04	9.86E-06	2.89E-04	1.94E-05	1.04E-04	5.56E-05	1.47E-10	1.76E-06
552177.22_4171651.6_1.5	552177.22	4171651.6	1.5	4.82E-04	1.21E-05	3.56E-04	2.38E-05	1.29E-04	6.85E-05	1.80E-10	2.17E-06
552197.22_4171651.6_1.5	552197.22	4171651.6	1.5	5.45E-04	1.50E-05	4.39E-04	2.94E-05	1.58E-04	8.44E-05	2.23E-10	2.67E-06
552217.22_4171651.6_1.5	552217.22	4171651.6	1.5	6.45E-04	1.97E-05	5.79E-04	3.88E-05	2.09E-04	1.11E-04	2.94E-10	3.53E-06
552237.22_4171651.6_1.5	552237.22	4171651.6	1.5	6.62E-04	2.04E-05	6.00E-04	4.01E-05	2.16E-04	1.15E-04	3.04E-10	3.65E-06
552257.22_4171651.6_1.5	552257.22	4171651.6	1.5	6.77E-04	2.12E-05	6.21E-04	4.16E-05	2.24E-04	1.19E-04	3.15E-10	3.78E-06
552277.22_4171651.6_1.5	552277.22	4171651.6	1.5	7.01E-04	2.22E-05	6.52E-04	4.37E-05	2.35E-04	1.25E-04	3.31E-10	3.97E-06
552297.22_4171651.6_1.5	552297.22	4171651.6	1.5	7.32E-04	2.38E-05	6.98E-04	4.67E-05	2.52E-04	1.34E-04	3.53E-10	4.25E-06
552317.22_4171651.6_1.5	552317.22	4171651.6	1.5	7.47E-04	2.45E-05	7.20E-04	4.82E-05	2.60E-04	1.38E-04	3.65E-10	4.38E-06
552337.22_4171651.6_1.5	552337.22	4171651.6	1.5	7.72E-04	2.59E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	3.85E-10	4.62E-06
552357.22_4171651.6_1.5	552357.22	4171651.6	1.5	8.04E-04	2.76E-05	8.10E-04	5.42E-05	2.92E-04	1.56E-04	4.10E-10	4.93E-06
552377.22_4171651.6_1.5	552377.22	4171651.6	1.5	8.30E-04	2.91E-05	8.55E-04	5.73E-05	3.09E-04	1.64E-04	4.33E-10	5.20E-06
552397.22_4171651.6_1.5	552397.22	4171651.6	1.5	8.67E-04	3.12E-05	9.16E-04	6.13E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06
552417.22_4171651.6_1.5	552417.22	4171651.6	1.5	9.05E-04	3.33E-05	9.78E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.95E-06
552437.22_4171651.6_1.5	552437.22	4171651.6	1.5	9.81E-04	3.74E-05	1.10E-03	7.36E-05	3.97E-04	2.11E-04	5.57E-10	6.69E-06
552457.22_4171651.6_1.5	552457.22	4171651.6	1.5	1.13E-03	4.53E-05	1.33E-03	8.91E-05	4.80E-04	2.56E-04	6.74E-10	8.10E-06
552477.22_4171651.6_1.5	552477.22	4171651.6	1.5	1.35E-03	5.70E-05	1.67E-03	1.12E-04	6.03E-04	3.22E-04	8.47E-10	1.02E-05
552497.22_4171651.6_1.5	552497.22	4171651.6	1.5	1.55E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
552517.22_4171651.6_1.5	552517.22	4171651.6	1.5	1.80E-03	8.09E-05	2.37E-03	1.59E-04	8.57E-04	4.57E-04	1.20E-09	1.44E-05
552537.22_4171651.6_1.5	552537.22	4171651.6	1.5	2.31E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.10E-04	1.61E-09	1.93E-05
552557.22_4171651.6_1.5	552557.22	4171651.6	1.5	2.51E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.71E-04	1.77E-09	2.12E-05
552577.22_4171651.6_1.5	552577.22	4171651.6	1.5	2.24E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552597.22_4171651.6_1.5	552597.22	4171651.6	1.5	2.39E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
552617.22_4171651.6_1.5	552617.22	4171651.6	1.5	4.12E-03	2.06E-04	6.05E-03	4.05E-04	2.18E-03	1.16E-03	3.06E-09	3.68E-05
552637.22_4171651.6_1.5	552637.22	4171651.6	1.5	3.32E-03	1.64E-04	4.80E-03	3.21E-04	1.73E-03	9.24E-04	2.43E-09	2.92E-05
552657.22_4171651.6_1.5	552657.22	4171651.6	1.5	2.83E-03	1.37E-04	4.03E-03	2.70E-04	1.46E-03	7.76E-04	2.04E-09	2.45E-05
552677.22_4171651.6_1.5	552677.22	4171651.6	1.5	2.45E-03	1.17E-04	3.44E-03	2.31E-04	1.24E-03	6.62E-04	1.75E-09	2.10E-05
552697.22_4171651.6_1.5	552697.22	4171651.6	1.5	2.25E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.90E-05
552717.22_4171651.6_1.5	552717.22	4171651.6	1.5	2.12E-03	9.96E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05
552737.22_4171651.6_1.5	552737.22	4171651.6	1.5	2.02E-03	9.42E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05
552757.22_4171651.6_1.5	552757.22	4171651.6	1.5	1.94E-03	8.98E-05	2.63E-03	1.76E-04	9.50E-04	5.07E-04	1.33E-09	1.60E-05
552777.22_4171651.6_1.5	552777.22	4171651.6	1.5	1.87E-03	8.58E-05	2.52E-03	1.69E-04	9.09E-04	4.84E-04	1.28E-09	1.53E-05
552797.22_4171651.6_1.5	552797.22	4171651.6	1.5	1.84E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552817.22_4171651.6_1.5	552817.22	4171651.6	1.5	1.82E-03	8.22E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
552837.22_4171651.6_1.5	552837.22	4171651.6	1.5	1.81E-03	8.14E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
552857.22_4171651.6_1.5	552857.22	4171651.6	1.5	1.81E-03	8.08E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
552877.22_4171651.6_1.5	552877.22	4171651.6	1.5	1.82E-03	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05
552897.22_4171651.6_1.5	552897.22	4171651.6	1.5	1.82E-03	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05
552917.22_4171651.6_1.5	552917.22	4171651.6	1.5	1.84E-03	8.22E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
552937.22_4171651.6_1.5	552937.22	4171651.6	1.5	1.89E-03	8.49E-05	2.49E-03	1.67E-04	8.99E-04	4.79E-04	1.26E-09	1.52E-05
552957.22_4171651.6_1.5	552957.22	4171651.6	1.5	1.97E-03	8.94E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
552977.22_4171651.6_1.5	552977.22	4171651.6	1.5	2.09E-03	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05	0.00E+00	0.00	Non Res
552997.22_4171651.6_1.5	552997.22	4171651.6	1.5	2.25E-03	1.05E-04	3.08E-03	2.07E-04	1.11E-03	5.93E-04	1.56E-09	1.88E-05	0.00E+00	0.00	Non Res
553017.22_4171651.6_1.5	553017.22	4171651.6	1.5	2.54E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.80E-09	2.16E-05	0.00E+00	0.00	Non Res
553037.22_4171651.6_1.5	553037.22	4171651.6	1.5	3.13E-03	1.52E-04	4.47E-03	2.99E-04	1.61E-03	8.60E-04	2.27E-09	2.72E-05	0.00E+00	0.00	Non Res
553057.22_4171651.6_1.5	553057.22	4171651.6	1.5	2.50E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.71E-04	1.77E-09	2.12E-05	0.00E+00	0.00	Non Res
553077.22_4171651.6_1.5	553077.22	4171651.6	1.5	2.32E-03	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05	0.00E+00	0.00	Non Res
553097.22_4171651.6_1.5	553097.22	4171651.6	1.5	2.56E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.95E-04	1.83E-09	2.20E-05	0.00E+00	0.00	Non Res
553117.22_4171651.6_1.5	553117.22	4171651.6	1.5	2.06E-03	9.65E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.43E-09	1.72E-05	0.00E+00	0.00	Non Res
553137.22_4171651.6_1.5	553137.22	4171651.6	1.5	1.74E-03	7.97E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05	0.00E+00	0.00	Non Res
553157.22_4171651.6_1.5	553157.22	4171651.6	1.5	1.63E-03	7.40E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05	0.00E+00	0.00	Non Res
553177.22_4171651.6_1.5	553177.22	4171651.6	1.5	1.43E-03	6.39E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.51E-10	1.14E-05	0.00E+00	0.00	NA - no receptor
553197.22_4171651.6_1.5	553197.22	4171651.6	1.5	1.29E-03	5.66E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.41E-10	1.01E-05	0.00E+00	0.00	NA - no receptor
553217.22_4171651.6_1.5	553217.22	4171651.6	1.5	1.26E-03	5.49E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.17E-10	9.81E-06	0.00E+00	0.00	NA - no receptor
553237.22_4171651.6_1.5	553237.22	4171651.6	1.5	1.27E-03	5.53E-05	1.62E-03	1.09E-04	5.85E-04	3.12E-04	8.22E-10	9.87E-06	0.00E+00	0.00	NA - no receptor
553257.22_4171651.6_1.5	553257.22	4171651.6	1.5	1.23E-03	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.94E-10	9.54E-06	0.00E+00	0.00	NA - no receptor
553277.22_4171651.6_1.5	553277.22	4171651.6	1.5	1.15E-03	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06	0.00E+00	0.00	NA - no receptor
553297.22_4171651.6_1.5	553297.22	4171651.6	1.5	1.12E-03	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.65E-04	6.99E-10	8.40E-06	0.00E+00	0.00	NA - no receptor
553317.22_4171651.6_1.5	553317.22	4171651.6	1.5	1.11E-03	4.68E-05	1.37E-03	9.19E-05	4.95E-04	2.64E-04	6.96E-10	8.36E-06	0.00E+00	0.00	NA - no receptor
553337.22_4171651.6_1.5	553337.22	4171651.6	1.5	1.05E-03	4.33E-05	1.27E-03	8.51E-05	4.59E-04	2.44E-04	6.44E-10	7.73E-06	0.00E+00	0.00	NA - no receptor
553357.22_4171651.6_1.5	553357.22	4171651.6	1.5	1.02E-03	4.10E-05	1.20E-03	8.06E-05	4.34E-04	2.32E-04	6.10E-10	7.33E-06	0.00E+00	0.00	NA - no receptor
553377.22_4171651.6_1.5	553377.22	4171651.6	1.5	1.00E-03	3.99E-05	1.17E-03	7.84E-05	4.23E-04	2.25E-04	5.94E-10	7.13E-06	0.00E+00	0.00	NA - no receptor
553397.22_4171651.6_1.5	553397.22	4171651.6	1.5	1.02E-03	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.29E-04	6.05E-10	7.26E-06	0.00E+00	0.00	NA - no receptor
553417.22_4171651.6_1.5	553417.22	4171651.6	1.5	1.04E-03	4.14E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06	0.00E+00	0.00	NA - no receptor
553437.22_4171651.6_1.5	553437.22	4171651.6	1.5	1.03E-03	4.05E-05	1.19E-03	7.95E-05	4.28E-04	2.28E-04	6.02E-10	7.23E-06	0.00E+00	0.00	NA - no receptor
553457.22_4171651.6_1.5	553457.22	4171651.6	1.5	1.01E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.04E-06	0.00E+00	0.00	NA - no receptor
553477.22_4171651.6_1.5	553477.22	4171651.6	1.5	1.02E-03	3.98E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	5.91E-10	7.10E-06	0.00E+00	0.00	NA - no receptor
553497.22_4171651.6_1.5	553497.22	4171651.6	1.5	1.03E-03	4.00E-05	1.17E-03	7.85E-05	4.23E-04	2.26E-04	5.94E-10	7.14E-06	0.00E+00	0.00	NA - no receptor
553517.22_4171651.6_1.5	553517.22	4171651.6	1.5	1.01E-03	3.89E-05	1.14E-03	7.64E-05	4.12E-04	2.19E-04	5.78E-10	6.94E-06	0.00E+00	0.00	NA - no receptor
553537.22_4171651.6_1.5	553537.22	4171651.6	1.5	9.98E-04	3.78E-05	1.11E-03	7.43E-05	4.01E-04	2.13E-04	5.62E-10	6.75E-06	0.00E+00	0.00	NA - no receptor
553557.22_4171651.6_1.5	553557.22	4171651.6	1.5	9.81E-04	3.67E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.55E-06	0.00E+00	0.00	Non Res
553577.22_4171651.6_1.5	553577.22	4171651.6	1.5	9.65E-04	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.36E-06	0.00E+00	0.00	Non Res
553597.22_4171651.6_1.5	553597.22	4171651.6	1.5	9.50E-04	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.18E-06	0.00E+00	0.00	Non Res
553617.22_4171651.6_1.5	553617.22	4171651.6	1.5	9.37E-04	3.37E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06	0.00E+00	0.00	Non Res
553637.22_4171651.6_1.5	553637.22	4171651.6	1.5	9.25E-04	3.28E-05	9.61E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06	0.00E+00	0.00	Non Res
553657.22_4171651.6_1.5	553657.22	4171651.6	1.5	9.14E-04	3.20E-05	9.38E-04	6.28E-05	3.39E-04	1.81E-04	4.76E-10	5.71E-06	0.00E+00	0.00	Non Res
553677.22_4171651.6_1.5	553677.22	4171651.6	1.5	9.03E-04	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.58E-06	0.00E+00	0.00	Non Res
553697.22_4171651.6_1.5	553697.22	4171651.6	1.5	8.94E-04	3.05E-05	8.94E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06	0.00E+00	0.00	Non Res
553717.22_4171651.6_1.5	553717.22	4171651.6	1.5	8.85E-04	2.97E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06	0.00E+00	0.00	Non Res
553737.22_4171651.6_1.5	553737.22	4171651.6	1.5	8.74E-04	2.89E-05	8.48E-04	5.67E-05	3.06E-04	1.63E-04	4.30E-10	5.16E-06	0.00E+00	0.00	Non Res
553757.22_4171651.6_1.5	553757.22	4171651.6	1.5	8.57E-04	2.79E-05	8.19E-04	5.49E-05	2.96E-04	1.58E-04	4.15E-10	4.99E-06	0.00E+00	0.00	Non Res
553777.22_4171651.6_1.5	553777.22	4171651.6	1.5	8.53E-04	2.74E-05	8.03E-04	5.37E-05	2.90E-04	1.54E-04	4.07E-10	4.88E-06	0.00E+00	0.00	Non Res
553797.22_4171651.6_1.5	553797.22	4171651.6	1.5	8.45E-04	2.68E-05	7.86E-04	5.26E-05	2.84E-04	1.51E-04	3.98E-10	4.78E-06	0.00E+00	0.00	Non Res
553817.22_4171651.6_1.5	553817.22	4171651.6	1.5	8.40E-04	2.62E-05	7.70E-04	5.15E-05	2.78E-04	1.48E-04	3.90E-10	4.69E-06	0.00E+00	0.00	Non Res
553837.22_4171651.6_1.5	553837.22	4171651.6	1.5	8.35E-04	2.57E-05	7.55E-04	5.05E-05	2.72E-04	1.45E-04	3.83E-10	4.59E-06	0.00E+00	0.00	Non Res
553857.22_4171651.6_1.5	553857.22	4171651.6	1.5	8.31E-04	2.52E-05	7.41E-04	4.96E-05	2.67E-04	1.42E-04	3.75E-10	4.51E-06	0.00E+00	0.00	Non Res
553877.22_4171651.6_1.5	553877.22	4171651.6	1.5	8.27E-04	2.48E-05	7.27E-04	4.87E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06	0.00E+00	0.00	Non Res
553897.22_4171651.6_1.5	553897.22	4171651.6	1.5	8.22E-04	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.34E-06	0.00E+00	0.00	Non Res
553917.22_4171651.6_1.5	553917.22	4171651.6	1.5	8.18E-04	2.39E-05	7.01E-04	4.69E-05	2.53E-04	1.35E-04	3.55E-10	4.26E-06	0.00E+00	0.00	Non Res
553937.22_4171651.6_1.5	553937.22	4171651.6	1.5	8.14E-04	2.35E-05	6.88E-04	4.61E-05	2.48E-04	1.32E-04	3.49E-10	4.19E-06	0.00E+00	0.00	Non Res
553957.22_4171651.6_1.5	553957.22	4171651.6	1.5	8.12E-04	2.31E-05	6.76E-04	4.53E-05	2.44E-04	1.30E-04	3.43E-10	4.12E-06	0.00E+00	0.00	Non Res
553977.22_4171651.6_1.5	553977.22	4171651.6	1.5	8.07E-04	2.27E-05	6.65E-04	4.45E-05	2.40E-04	1.28E-04	3.37E-10	4.05E-06	0.00E+00	0.00	Non Res
553997.22_4171651.6_1.5	553997.22	4171651.6	1.5	8.03E-04	2.23E-05	6.54E-04	4.38E-05	2.36E-04	1.26E-04	3.31E-10	3.98E-06	0.00E+00	0.00	Non Res
554017.22_4171651.6_1.5	554017.22	4171651.6	1.5	8.01E-04	2.19E-05	6.43E-04	4.30E-05	2.32E-04	1.24E-04	3.26E-10	3.91E-06	0.00E+00	0.00	Non Res
552137.22_4171671.6_1.5	552137.22	4171671.6	1.5	3.62E-04	6.88E-06	2.02E-04	1.35E-05	7.29E-05	3.89E-05	1.02E-10	1.23E-06	0.00E+00	0.00	Non Res
552157.22_4171671.6_1.5	552157.22	4171671.6	1.5	3.83E-04	7.64E-06	2.24E-04	1.50E-05	8.10E-05	4.31E-05	1.14E-10	1.37E-06	0.00E+00	0.00	Non Res
552177.22_4171671.6_1.5	552177.22	4171671.6	1.5	4.15E-04	8.89E-06	2.61E-04	1.75E-05	9.42E-05	5.02E-05	1.32E-10	1.59E-06	0.00E+00	0.00	Non Res
552197.22_4171671.6_1.5	552197.22	4171671.6	1.5	4.72E-04	1.13E-05	3.31E-04	2.22E-05	1.20E-04	6.37E-05	1.68E-10	2.02E-06	0.00E+00	0.00	Non Res
552217.22_4171671.6_1.5	552217.22	4171671.6	1.5	5.29E-04	1.38E-05	4.05E-04	2.71E-05	1.46E-04	7.80E-05	2.05E-10	2.47E-06	0.00E+00	0.00	Non Res
552237.22_4171671.6_1.5	552237.22	4171671.6	1.5	6.06E-04	1.74E-05	5.11E-04	3.42E-05	1.84E-04	9.83E-05	2.59E-10	3.11E-06	0.00E+00	0.00	Non Res
552257.22_4171671.6_1.5	552257.22	4171671.6	1.5	6.99E-04	2.19E-05	6.43E-04	4.31E-05	2.32E-04	1.24E-04	3.26E-10	3.91E-06	0.00E+00	0.00	Non Res
552277.22_4171671.6_1.5	552277.22	4171671.6	1.5	7.25E-04	2.31E-05	6.79E-04	4.55E-05	2.45E-04	1.31E-04	3.44E-10	4.13E-06	0.00E+00	0.00	Non Res
552297.22_4171671.6_1.5	552297.22	4171671.6	1.5	7.64E-04	2.51E-05	7.36E-04	4.93E-05	2.66E-04	1.42E-04	3.73E-10	4.48E-06	0.00E+00	0.00	Non Res
552317.22_4171671.6_1.5	552317.22	4171671.6	1.5	7.79E-04	2.58E-05	7.58E-04	5.07E-05	2.74E-04	1.46E-04	3.84E-10	4.61E-06	2.29E-07	0.23	Off-site Worker
552337.22_4171671.6_1.5	552337.22	4171671.6	1.5	8.08E-04	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.54E-04	4.07E-10	4.89E-06	2.38E-07	0.24	Off-site Worker
552357.22_4171671.6_1.5	552357.22	4171671.6	1.5	8.44E-04	2.93E-05	8.61E-04	5.76E-05	3.11E-04	1.66E-04	4.36E-10	5.24E-06	0.00E+00	0.00	Non Res
552377.22_4171671.6_1.5	552377.22	4171671.6	1.5	8.72E-04	3.09E-05	9.06E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06	2.58E-07	0.26	Off-site Worker
552397.22_4171671.6_1.5	552397.22	4171671.6	1.5	9.05E-04	3.28E-05	9.63E-04	6.44E-05	3.47E-04	1.85E-04	4.88E-10	5.86E-06	2.69E-07	0.27	Off-site Worker
552417.22_4171671.6_1.5	552417.22	4171671.6	1.5	9.45E-04	3.51E-05	1.03E-03	6.89E-05	3.71E-04	1.98E-04	5.22E-10	6.26E-06	2.82E-07	0.28	Off-site Worker
552437.22_4171671.6_1.5	552437.22	4171671.6	1.5	9.98E-04	3.80E-05	1.11E-03	7.46E-05	4.02E-04	2.14E-04	5.65E-10	6.79E-06	0.00E+00	0.00	Non Res
552457.22_4171671.6_1.5	552457.22	4171671.6	1.5	1.08E-03	4.24E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	6.30E-10	7.57E-06	0.00E+00	0.00	Non Res
552477.22_4171671.6_1.5	552477.22	4171671.6	1.5	1.19E-03	4.79E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.56E-06	0.00E+00	0.00	Non Res
552497.22_4171671.6_1.5	552497.22	4171671.6	1.5	1.37E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.26E-04	8.60E-10	1.03E-05	0.00E+00	0.00	Non Res
552517.22_4171671.6_1.5	552517.22	4171671.6	1.5	1.79E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05	0.00E+00	0.00	Non Res
552537.22_4171671.6_1.5	552537.22	4171671.6	1.5	2.13E-03	9.82E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05	0.00E+00	0.00	Non Res
552557.22_4171671.6_1.5	552557.22	4171671.6	1.5	1.94E-03	8.83E-05	2.59E-03	1.74E-04	9.35E-04	4.98E-04	1.31E-09	1.58E-05	0.00E+00	0.00	Non Res
552577.22_4171671.6_1.5	552577.22	4171671.6	1.5	2.16E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05	0.00E+00	0.00	Non Res
552597.22_4171671.6_1.5	552597.22	4171671.6	1.5	3.62E-03	1.79E-04	5.24E-03	3.51E-04	1.89E-03	1.01E-03	2.66E-09	3.19E-05	0.00E+00	0.00	Non Res
552617.22_4171671.6_1.5	552617.22	4171671.6	1.5	3.81E-03	1.89E-04	5.55E-03	3.71E-04	2.00E-03	1.07E-03	2.81E-09	3.38E-05	0.00E+00	0.00	Non Res
552637.22_4171671.6_1.5	552637.22	4171671.6	1.5	3.18E-03	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.80E-04	2.32E-09	2.78E-05	0.00E+00	0.00	Non Res
552657.22_4171671.6_1.5	552657.22	4171671.6	1.5	2.72E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.95E-09	2.34E-05	0.00E+00	0.00	Non Res
552677.22_4171671.6_1.5	552677.22	4171671.6	1.5	2.40E-03	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05	0.00E+00	0.00	Non Res
552697.22_4171671.6_1.5	552697.22	4171671.6	1.5	2.19E-03	1.03E-04	3.02E-03	2.03E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05	0.00E+00	0.00	Non Res
552717.22_4171671.6_1.5	552717.22	4171671.6	1.5	2.07E-03	9.67E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05	0.00E+00	0.00	Non Res
552737.22_4171671.6_1.5	552737.22	4171671.6	1.5	1.93E-03	8.96E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	1.33E-09	1.60E-05	0.00E+00	0.00	Non Res
552757.22_4171671.6_1.5	552757.22	4171671.6	1.5	1.88E-03	8.63E-05	2.53E-03	1.70E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05	0.00E+00	0.00	Non Res
552777.22_4171671.6_1.5	552777.22	4171671.6	1.5	1.85E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05	0.00E+00	0.00	Non Res
552797.22_4171671.6_1.5	552797.22	4171671.6	1.5	1.82E-03	8.22E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05	0.00E+00	0.00	Non Res
552817.22_4171671.6_1.5	552817.22	4171671.6	1.5	1.80E-03	8.09E-05	2.37E-03	1.59E-04	8.57E-04	4.56E-04	1.20E-09	1.44E-05	0.00E+00	0.00	Non Res
552837.22_4171671.6_1.5	552837.22	4171671.6	1.5	1.79E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.52E-04	1.19E-09	1.43E-05	0.00E+00	0.00	Non Res
552857.22_4171671.6_1.5	552857.22	4171671.6	1.5	1.80E-03	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05	0.00E+00	0.00	Non Res
552877.22_4171671.6_1.5	552877.22	4171671.6	1.5	1.81E-03	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05	0.00E+00	0.00	Non Res
552897.22_4171671.6_1.5	552897.22	4171671.6	1.5	1.83E-03	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05	0.00E+00	0.00	Non Res
552917.22_4171671.6_1.5	552917.22	4171671.6	1.5	1.86E-03	8.24E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05	0.00E+00	0.00	Non Res
552937.22_4171671.6_1.5	552937.22	4171671.6	1.5	1.90E-03	8.47E-05	2.48E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05	0.00E+00	0.00	Non Res
552957.22_4171671.6_1.5	552957.22	4171671.6	1.5	1.96E-03	8.84E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	1.31E-09	1.58E-05	0.00E+00	0.00	Non Res
552977.22_4171671.6_1.5	552977.22	4171671.6	1.5	2.08E-03	9.49E-05	2.79E-03	1.86E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05	0.00E+00	0.00	Non Res
552997.22_4171671.6_1.5	552997.22	4171671.6	1.5	2.24E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05	0.00E+00	0.00	Non Res
553017.22_4171671.6_1.5	553017.22	4171671.6	1.5	2.54E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.14E-05	0.00E+00	0.00	Non Res
553037.22_4171671.6_1.5	553037.22	4171671.6	1.5	2.76E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.97E-09	2.36E-05	0.00E+00	0.00	Non Res
553057.22_4171671.6_1.5	553057.22	4171671.6	1.5	2.51E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05	0.00E+00	0.00	Non Res
553077.22_4171671.6_1.5	553077.22	4171671.6	1.5	2.37E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05	0.00E+00	0.00	Non Res
553097.22_4171671.6_1.5	553097.22	4171671.6	1.5	2.54E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05	0.00E+00	0.00	Non Res
553117.22_4171671.6_1.5	553117.22	4171671.6	1.5	2.03E-03	9.46E-05	2.77E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05	0.00E+00	0.00	Non Res
553137.22_4171671.6_1.5	553137.22	4171671.6	1.5	1.72E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05	0.00E+00	0.00	Non Res
553157.22_4171671.6_1.5	553157.22	4171671.6	1.5	1.60E-03	7.20E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.29E-05	0.00E+00	0.00	Non Res
553177.22_4171671.6_1.5	553177.22	4171671.6	1.5	1.38E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05	0.00E+00	0.00	NA - no receptor
553197.22_4171671.6_1.5	553197.22	4171671.6	1.5	1.24E-03	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.91E-10	9.50E-06	0.00E+00	0.00	NA - no receptor
553217.22_4171671.6_1.5	553217.22	4171671.6	1.5	1.27E-03	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.15E-10	9.79E-06	0.00E+00	0.00	NA - no receptor
553237.22_4171671.6_1.5	553237.22	4171671.6	1.5	1.28E-03	5.52E-05	1.62E-03	1.08E-04	5.85E-04	3.12E-04	8.21E-10	9.86E-06	0.00E+00	0.00	NA - no receptor
553257.22_4171671.6_1.5	553257.22	4171671.6	1.5	1.21E-03	5.18E-05	1.52E-03	1.02E-04	5.49E-04	2.92E-04	7.70E-10	9.25E-06	0.00E+00	0.00	NA - no receptor
553277.22_4171671.6_1.5	553277.22	4171671.6	1.5	1.15E-03	4.84E-05	1.42E-03	9.51E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06	0.00E+00	0.00	NA - no receptor
553297.22_4171671.6_1.5	553297.22	4171671.6	1.5	1.12E-03	4.65E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	6.91E-10	8.30E-06	0.00E+00	0.00	NA - no receptor
553317.22_4171671.6_1.5	553317.22	4171671.6	1.5	1.11E-03	4.54E-05	1.33E-03	8.93E-05	4.81E-04	2.56E-04	6.76E-10	8.11E-06	0.00E+00	0.00	NA - no receptor
553337.22_4171671.6_1.5	553337.22	4171671.6	1.5	1.10E-03	4.46E-05	1.31E-03	8.77E-05	4.73E-04	2.52E-04	6.64E-10	7.97E-06	0.00E+00	0.00	NA - no receptor
553357.22_4171671.6_1.5	553357.22	4171671.6	1.5	1.04E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	6.12E-10	7.36E-06	0.00E+00	0.00	NA - no receptor

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553377.22_4171671.6_1.5	553377.22	4171671.6	1.5	1.03E-03	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.28E-04	6.00E-10	7.20E-06
553397.22_4171671.6_1.5	553397.22	4171671.6	1.5	1.05E-03	4.10E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	6.09E-10	7.32E-06
553417.22_4171671.6_1.5	553417.22	4171671.6	1.5	1.05E-03	4.11E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	6.10E-10	7.33E-06
553437.22_4171671.6_1.5	553437.22	4171671.6	1.5	1.04E-03	4.02E-05	1.18E-03	7.89E-05	4.26E-04	2.27E-04	5.97E-10	7.18E-06
553457.22_4171671.6_1.5	553457.22	4171671.6	1.5	1.04E-03	4.00E-05	1.17E-03	7.85E-05	4.23E-04	2.25E-04	5.94E-10	7.13E-06
553477.22_4171671.6_1.5	553477.22	4171671.6	1.5	1.04E-03	4.00E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	5.95E-10	7.14E-06
553497.22_4171671.6_1.5	553497.22	4171671.6	1.5	1.05E-03	4.00E-05	1.17E-03	7.87E-05	4.24E-04	2.26E-04	5.95E-10	7.15E-06
553517.22_4171671.6_1.5	553517.22	4171671.6	1.5	1.03E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06
553537.22_4171671.6_1.5	553537.22	4171671.6	1.5	1.01E-03	3.78E-05	1.11E-03	7.43E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06
553557.22_4171671.6_1.5	553557.22	4171671.6	1.5	9.97E-04	3.66E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.54E-06
553577.22_4171671.6_1.5	553577.22	4171671.6	1.5	9.80E-04	3.56E-05	1.04E-03	7.00E-05	3.77E-04	2.01E-04	5.30E-10	6.36E-06
553597.22_4171671.6_1.5	553597.22	4171671.6	1.5	9.66E-04	3.46E-05	1.02E-03	6.80E-05	3.67E-04	1.95E-04	5.15E-10	6.18E-06
553617.22_4171671.6_1.5	553617.22	4171671.6	1.5	9.53E-04	3.37E-05	9.88E-04	6.61E-05	3.57E-04	1.90E-04	5.01E-10	6.01E-06
553637.22_4171671.6_1.5	553637.22	4171671.6	1.5	9.42E-04	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.88E-10	5.86E-06
553657.22_4171671.6_1.5	553657.22	4171671.6	1.5	9.30E-04	3.20E-05	9.39E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.72E-06
553677.22_4171671.6_1.5	553677.22	4171671.6	1.5	9.20E-04	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.58E-06
553697.22_4171671.6_1.5	553697.22	4171671.6	1.5	9.10E-04	3.05E-05	8.94E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
553717.22_4171671.6_1.5	553717.22	4171671.6	1.5	9.02E-04	2.98E-05	8.73E-04	5.85E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06
553737.22_4171671.6_1.5	553737.22	4171671.6	1.5	8.90E-04	2.88E-05	8.46E-04	5.66E-05	3.05E-04	1.63E-04	4.29E-10	5.15E-06
553757.22_4171671.6_1.5	553757.22	4171671.6	1.5	8.76E-04	2.79E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	4.15E-10	4.99E-06
553777.22_4171671.6_1.5	553777.22	4171671.6	1.5	8.69E-04	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.54E-04	4.07E-10	4.89E-06
553797.22_4171671.6_1.5	553797.22	4171671.6	1.5	8.65E-04	2.68E-05	7.86E-04	5.27E-05	2.84E-04	1.51E-04	3.99E-10	4.79E-06
553817.22_4171671.6_1.5	553817.22	4171671.6	1.5	8.59E-04	2.63E-05	7.71E-04	5.16E-05	2.78E-04	1.48E-04	3.91E-10	4.69E-06
553837.22_4171671.6_1.5	553837.22	4171671.6	1.5	8.54E-04	2.58E-05	7.56E-04	5.06E-05	2.73E-04	1.45E-04	3.83E-10	4.60E-06
553857.22_4171671.6_1.5	553857.22	4171671.6	1.5	8.50E-04	2.53E-05	7.42E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06
553877.22_4171671.6_1.5	553877.22	4171671.6	1.5	8.44E-04	2.48E-05	7.28E-04	4.88E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06
553897.22_4171671.6_1.5	553897.22	4171671.6	1.5	8.43E-04	2.44E-05	7.15E-04	4.79E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06
553917.22_4171671.6_1.5	553917.22	4171671.6	1.5	8.38E-04	2.39E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	3.56E-10	4.27E-06
553937.22_4171671.6_1.5	553937.22	4171671.6	1.5	8.34E-04	2.35E-05	6.90E-04	4.62E-05	2.49E-04	1.33E-04	3.50E-10	4.20E-06
553957.22_4171671.6_1.5	553957.22	4171671.6	1.5	8.28E-04	2.30E-05	6.75E-04	4.52E-05	2.44E-04	1.30E-04	3.42E-10	4.11E-06
553977.22_4171671.6_1.5	553977.22	4171671.6	1.5	8.26E-04	2.27E-05	6.66E-04	4.46E-05	2.40E-04	1.28E-04	3.38E-10	4.05E-06
553997.22_4171671.6_1.5	553997.22	4171671.6	1.5	8.24E-04	2.23E-05	6.55E-04	4.39E-05	2.36E-04	1.26E-04	3.32E-10	3.99E-06
552137.22_4171691.6_1.5	552137.22	4171691.6	1.5	3.51E-04	6.35E-06	1.86E-04	1.25E-05	6.72E-05	3.58E-05	9.44E-11	1.13E-06
552157.22_4171691.6_1.5	552157.22	4171691.6	1.5	3.67E-04	6.85E-06	2.01E-04	1.35E-05	7.26E-05	3.87E-05	1.02E-10	1.22E-06
552177.22_4171691.6_1.5	552177.22	4171691.6	1.5	3.91E-04	7.71E-06	2.26E-04	1.51E-05	8.16E-05	4.35E-05	1.15E-10	1.38E-06
552197.22_4171691.6_1.5	552197.22	4171691.6	1.5	4.15E-04	8.60E-06	2.52E-04	1.69E-05	9.11E-05	4.85E-05	1.28E-10	1.54E-06
552217.22_4171691.6_1.5	552217.22	4171691.6	1.5	4.56E-04	1.03E-05	3.01E-04	2.02E-05	1.09E-04	5.79E-05	1.53E-10	1.83E-06
552237.22_4171691.6_1.5	552237.22	4171691.6	1.5	5.23E-04	1.31E-05	3.86E-04	2.58E-05	1.39E-04	7.42E-05	1.95E-10	2.35E-06
552257.22_4171691.6_1.5	552257.22	4171691.6	1.5	5.87E-04	1.61E-05	4.71E-04	3.15E-05	1.70E-04	9.06E-05	2.39E-10	2.87E-06
552277.22_4171691.6_1.5	552277.22	4171691.6	1.5	6.89E-04	2.10E-05	6.17E-04	4.13E-05	2.23E-04	1.19E-04	3.13E-10	3.75E-06
552297.22_4171691.6_1.5	552297.22	4171691.6	1.5	7.97E-04	2.64E-05	7.75E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
552317.22_4171691.6_1.5	552317.22	4171691.6	1.5	8.16E-04	2.73E-05	8.02E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06
552337.22_4171691.6_1.5	552337.22	4171691.6	1.5	8.47E-04	2.90E-05	8.51E-04	5.70E-05	3.07E-04	1.64E-04	4.31E-10	5.18E-06
552357.22_4171691.6_1.5	552357.22	4171691.6	1.5	8.87E-04	3.11E-05	9.13E-04	6.11E-05	3.29E-04	1.76E-04	4.63E-10	5.56E-06
552377.22_4171691.6_1.5	552377.22	4171691.6	1.5	9.22E-04	3.31E-05	9.72E-04	6.51E-05	3.51E-04	1.87E-04	4.92E-10	5.91E-06
552397.22_4171691.6_1.5	552397.22	4171691.6	1.5	9.62E-04	3.54E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	5.26E-10	6.32E-06
552417.22_4171691.6_1.5	552417.22	4171691.6	1.5	1.01E-03	3.80E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	5.66E-10	6.79E-06
552437.22_4171691.6_1.5	552437.22	4171691.6	1.5	1.07E-03	4.16E-05	1.22E-03	8.16E-05	4.40E-04	2.34E-04	6.18E-10	7.42E-06
552457.22_4171691.6_1.5	552457.22	4171691.6	1.5	1.16E-03	4.64E-05	1.36E-03	9.11E-05	4.91E-04	2.62E-04	6.90E-10	8.28E-06
552477.22_4171691.6_1.5	552477.22	4171691.6	1.5	1.27E-03	5.22E-05	1.53E-03	1.03E-04	5.53E-04	2.95E-04	7.77E-10	9.33E-06
552497.22_4171691.6_1.5	552497.22	4171691.6	1.5	1.44E-03	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05
552517.22_4171691.6_1.5	552517.22	4171691.6	1.5	1.70E-03	7.51E-05	2.20E-03	1.47E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
552537.22_4171691.6_1.5	552537.22	4171691.6	1.5	1.73E-03	7.65E-05	2.25E-03	1.50E-04	8.10E-04	4.32E-04	1.14E-09	1.37E-05
552557.22_4171691.6_1.5	552557.22	4171691.6	1.5	2.05E-03	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05
552577.22_4171691.6_1.5	552577.22	4171691.6	1.5	2.71E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
552597.22_4171691.6_1.5	552597.22	4171691.6	1.5	2.81E-03	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.64E-04	2.01E-09	2.42E-05
552617.22_4171691.6_1.5	552617.22	4171691.6	1.5	3.11E-03	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.54E-04	2.25E-09	2.70E-05
552637.22_4171691.6_1.5	552637.22	4171691.6	1.5	2.53E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.84E-04	1.80E-09	2.16E-05
552657.22_4171691.6_1.5	552657.22	4171691.6	1.5	2.28E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.60E-09	1.93E-05
552677.22_4171691.6_1.5	552677.22	4171691.6	1.5	2.25E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
552697.22_4171691.6_1.5	552697.22	4171691.6	1.5	2.12E-03	9.92E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
552717.22_4171691.6_1.5	552717.22	4171691.6	1.5	1.94E-03	8.98E-05	2.64E-03	1.76E-04	9.51E-04	5.07E-04	1.34E-09	1.60E-05
552737.22_4171691.6_1.5	552737.22	4171691.6	1.5	1.88E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.54E-05
552757.22_4171691.6_1.5	552757.22	4171691.6	1.5	1.82E-03	8.32E-05	2.44E-03	1.63E-04	8.81E-04	4.70E-04	1.24E-09	1.49E-05
552777.22_4171691.6_1.5	552777.22	4171691.6	1.5	1.83E-03	8.29E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	1.23E-09	1.48E-05
552797.22_4171691.6_1.5	552797.22	4171691.6	1.5	1.80E-03	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.20E-09	1.45E-05
552817.22_4171691.6_1.5	552817.22	4171691.6	1.5	1.79E-03	7.97E-05	2.34E-03	1.57E-04	8.44E-04	4.50E-04	1.19E-09	1.42E-05
552837.22_4171691.6_1.5	552837.22	4171691.6	1.5	1.78E-03	7.89E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552857.22_4171691.6_1.5	552857.22	4171691.6	1.5	1.79E-03	7.87E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	1.17E-09	1.41E-05
552877.22_4171691.6_1.5	552877.22	4171691.6	1.5	1.80E-03	7.92E-05	2.32E-03	1.55E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05
552897.22_4171691.6_1.5	552897.22	4171691.6	1.5	1.83E-03	8.02E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	1.19E-09	1.43E-05
552917.22_4171691.6_1.5	552917.22	4171691.6	1.5	1.86E-03	8.18E-05	2.40E-03	1.61E-04	8.66E-04	4.62E-04	1.22E-09	1.46E-05
552937.22_4171691.6_1.5	552937.22	4171691.6	1.5	1.90E-03	8.44E-05	2.48E-03	1.66E-04	8.94E-04	4.77E-04	1.26E-09	1.51E-05
552957.22_4171691.6_1.5	552957.22	4171691.6	1.5	1.98E-03	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.01E-04	1.32E-09	1.58E-05
552977.22_4171691.6_1.5	552977.22	4171691.6	1.5	2.07E-03	9.42E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05
552997.22_4171691.6_1.5	552997.22	4171691.6	1.5	2.25E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
553017.22_4171691.6_1.5	553017.22	4171691.6	1.5	2.58E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.82E-09	2.18E-05
553037.22_4171691.6_1.5	553037.22	4171691.6	1.5	2.73E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.32E-05
553057.22_4171691.6_1.5	553057.22	4171691.6	1.5	2.64E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05
553077.22_4171691.6_1.5	553077.22	4171691.6	1.5	2.39E-03	1.13E-04	3.31E-03	2.22E-04	1.19E-03	6.37E-04	1.68E-09	2.02E-05
553097.22_4171691.6_1.5	553097.22	4171691.6	1.5	2.95E-03	1.43E-04	4.20E-03	2.81E-04	1.52E-03	8.09E-04	2.13E-09	2.56E-05
553117.22_4171691.6_1.5	553117.22	4171691.6	1.5	1.97E-03	9.13E-05	2.68E-03	1.79E-04	9.67E-04	5.15E-04	1.36E-09	1.63E-05
553137.22_4171691.6_1.5	553137.22	4171691.6	1.5	1.69E-03	7.61E-05	2.23E-03	1.49E-04	8.06E-04	4.29E-04	1.13E-09	1.36E-05
553157.22_4171691.6_1.5	553157.22	4171691.6	1.5	1.57E-03	7.00E-05	2.05E-03	1.37E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05
553177.22_4171691.6_1.5	553177.22	4171691.6	1.5	1.37E-03	5.93E-05	1.74E-03	1.16E-04	6.28E-04	3.34E-04	8.81E-10	1.06E-05
553197.22_4171691.6_1.5	553197.22	4171691.6	1.5	1.24E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.42E-06
553217.22_4171691.6_1.5	553217.22	4171691.6	1.5	1.29E-03	5.54E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.23E-10	9.89E-06
553237.22_4171691.6_1.5	553237.22	4171691.6	1.5	1.29E-03	5.53E-05	1.62E-03	1.09E-04	5.85E-04	3.12E-04	8.22E-10	9.87E-06
553257.22_4171691.6_1.5	553257.22	4171691.6	1.5	1.17E-03	4.89E-05	1.43E-03	9.60E-05	5.18E-04	2.76E-04	7.27E-10	8.73E-06
553277.22_4171691.6_1.5	553277.22	4171691.6	1.5	1.16E-03	4.79E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06
553297.22_4171691.6_1.5	553297.22	4171691.6	1.5	1.14E-03	4.61E-05	1.35E-03	9.06E-05	4.88E-04	2.60E-04	6.86E-10	8.23E-06
553317.22_4171691.6_1.5	553317.22	4171691.6	1.5	1.12E-03	4.49E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	6.68E-10	8.02E-06
553337.22_4171691.6_1.5	553337.22	4171691.6	1.5	1.13E-03	4.48E-05	1.31E-03	8.80E-05	4.75E-04	2.53E-04	6.66E-10	8.00E-06
553357.22_4171691.6_1.5	553357.22	4171691.6	1.5	1.09E-03	4.22E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	6.28E-10	7.54E-06
553377.22_4171691.6_1.5	553377.22	4171691.6	1.5	1.09E-03	4.20E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	6.24E-10	7.49E-06
553397.22_4171691.6_1.5	553397.22	4171691.6	1.5	1.07E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.33E-04	6.13E-10	7.36E-06
553417.22_4171691.6_1.5	553417.22	4171691.6	1.5	1.07E-03	4.11E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
553437.22_4171691.6_1.5	553437.22	4171691.6	1.5	1.05E-03	3.99E-05	1.17E-03	7.84E-05	4.23E-04	2.25E-04	5.94E-10	7.13E-06
553457.22_4171691.6_1.5	553457.22	4171691.6	1.5	1.06E-03	4.04E-05	1.18E-03	7.93E-05	4.27E-04	2.28E-04	6.00E-10	7.21E-06
553477.22_4171691.6_1.5	553477.22	4171691.6	1.5	1.07E-03	4.05E-05	1.19E-03	7.95E-05	4.28E-04	2.28E-04	6.02E-10	7.22E-06
553497.22_4171691.6_1.5	553497.22	4171691.6	1.5	1.06E-03	4.00E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	5.95E-10	7.15E-06
553517.22_4171691.6_1.5	553517.22	4171691.6	1.5	1.05E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06
553537.22_4171691.6_1.5	553537.22	4171691.6	1.5	1.03E-03	3.78E-05	1.11E-03	7.43E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06
553557.22_4171691.6_1.5	553557.22	4171691.6	1.5	1.01E-03	3.67E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.55E-06
553577.22_4171691.6_1.5	553577.22	4171691.6	1.5	9.97E-04	3.56E-05	1.04E-03	7.00E-05	3.77E-04	2.01E-04	5.30E-10	6.36E-06
553597.22_4171691.6_1.5	553597.22	4171691.6	1.5	9.83E-04	3.46E-05	1.02E-03	6.80E-05	3.67E-04	1.95E-04	5.15E-10	6.18E-06
553617.22_4171691.6_1.5	553617.22	4171691.6	1.5	9.70E-04	3.37E-05	9.88E-04	6.62E-05	3.57E-04	1.90E-04	5.01E-10	6.02E-06
553637.22_4171691.6_1.5	553637.22	4171691.6	1.5	9.59E-04	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.88E-10	5.86E-06
553657.22_4171691.6_1.5	553657.22	4171691.6	1.5	9.47E-04	3.20E-05	9.38E-04	6.28E-05	3.39E-04	1.80E-04	4.75E-10	5.71E-06
553677.22_4171691.6_1.5	553677.22	4171691.6	1.5	9.38E-04	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.58E-06
553697.22_4171691.6_1.5	553697.22	4171691.6	1.5	9.29E-04	3.05E-05	8.94E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
553717.22_4171691.6_1.5	553717.22	4171691.6	1.5	9.21E-04	2.98E-05	8.73E-04	5.85E-05	3.15E-04	1.68E-04	4.43E-10	5.32E-06
553737.22_4171691.6_1.5	553737.22	4171691.6	1.5	9.06E-04	2.87E-05	8.43E-04	5.65E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
553757.22_4171691.6_1.5	553757.22	4171691.6	1.5	8.94E-04	2.80E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	4.16E-10	4.99E-06
553777.22_4171691.6_1.5	553777.22	4171691.6	1.5	8.89E-04	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.55E-04	4.07E-10	4.89E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
553797.22_4171691.6_1.5	553797.22	4171691.6	1.5	8.84E-04	2.68E-05	7.87E-04	5.27E-05	2.84E-04	1.51E-04	3.99E-10	4.79E-06	0.00E+00	0.00	Non Res
553817.22_4171691.6_1.5	553817.22	4171691.6	1.5	8.78E-04	2.63E-05	7.72E-04	5.17E-05	2.79E-04	1.48E-04	3.91E-10	4.70E-06	0.00E+00	0.00	Non Res
553837.22_4171691.6_1.5	553837.22	4171691.6	1.5	8.74E-04	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06	0.00E+00	0.00	Non Res
553857.22_4171691.6_1.5	553857.22	4171691.6	1.5	8.71E-04	2.53E-05	7.43E-04	4.97E-05	2.68E-04	1.43E-04	3.77E-10	4.52E-06	0.00E+00	0.00	Non Res
553877.22_4171691.6_1.5	553877.22	4171691.6	1.5	8.66E-04	2.49E-05	7.29E-04	4.88E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06	0.00E+00	0.00	Non Res
553897.22_4171691.6_1.5	553897.22	4171691.6	1.5	8.61E-04	2.44E-05	7.16E-04	4.79E-05	2.58E-04	1.38E-04	3.63E-10	4.36E-06	0.00E+00	0.00	Non Res
553917.22_4171691.6_1.5	553917.22	4171691.6	1.5	8.58E-04	2.40E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06	0.00E+00	0.00	Non Res
553937.22_4171691.6_1.5	553937.22	4171691.6	1.5	8.55E-04	2.36E-05	6.91E-04	4.63E-05	2.49E-04	1.33E-04	3.50E-10	4.21E-06	0.00E+00	0.00	Non Res
553957.22_4171691.6_1.5	553957.22	4171691.6	1.5	8.49E-04	2.31E-05	6.78E-04	4.54E-05	2.45E-04	1.30E-04	3.44E-10	4.13E-06	0.00E+00	0.00	Non Res
553977.22_4171691.6_1.5	553977.22	4171691.6	1.5	8.47E-04	2.28E-05	6.68E-04	4.47E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06	0.00E+00	0.00	Non Res
553997.22_4171691.6_1.5	553997.22	4171691.6	1.5	8.43E-04	2.24E-05	6.56E-04	4.39E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06	0.00E+00	0.00	Non Res
552117.22_4171711.6_1.5	552117.22	4171711.6	1.5	3.42E-04	5.99E-06	1.76E-04	1.18E-05	6.34E-05	3.38E-05	8.91E-11	1.07E-06	0.00E+00	0.00	Off-site Resident
552137.22_4171711.6_1.5	552137.22	4171711.6	1.5	3.50E-04	6.17E-06	1.81E-04	1.21E-05	6.54E-05	3.48E-05	9.18E-11	1.10E-06	0.00E+00	0.00	Off-site Resident
552157.22_4171711.6_1.5	552157.22	4171711.6	1.5	3.69E-04	6.80E-06	1.99E-04	1.33E-05	7.20E-05	3.83E-05	1.01E-10	1.21E-06	0.00E+00	0.00	Off-site Resident
552177.22_4171711.6_1.5	552177.22	4171711.6	1.5	3.82E-04	7.19E-06	2.11E-04	1.41E-05	7.61E-05	4.06E-05	1.07E-10	1.28E-06	0.00E+00	0.00	Off-site Resident
552197.22_4171711.6_1.5	552197.22	4171711.6	1.5	3.96E-04	7.67E-06	2.25E-04	1.51E-05	8.12E-05	4.33E-05	1.14E-10	1.37E-06	0.00E+00	0.00	Off-site Resident
552217.22_4171711.6_1.5	552217.22	4171711.6	1.5	4.25E-04	8.76E-06	2.57E-04	1.72E-05	9.28E-05	4.94E-05	1.30E-10	1.56E-06	0.00E+00	0.00	Non Res
552237.22_4171711.6_1.5	552237.22	4171711.6	1.5	4.53E-04	9.84E-06	2.89E-04	1.93E-05	1.04E-04	5.55E-05	1.46E-10	1.76E-06	0.00E+00	0.00	Non Res
552257.22_4171711.6_1.5	552257.22	4171711.6	1.5	5.07E-04	1.21E-05	3.54E-04	2.37E-05	1.28E-04	6.82E-05	1.80E-10	2.16E-06	0.00E+00	0.00	Non Res
552277.22_4171711.6_1.5	552277.22	4171711.6	1.5	5.93E-04	1.60E-05	4.69E-04	3.14E-05	1.69E-04	9.02E-05	2.38E-10	2.85E-06	0.00E+00	0.00	Non Res
552297.22_4171711.6_1.5	552297.22	4171711.6	1.5	8.03E-04	2.64E-05	7.73E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06	0.00E+00	0.00	Non Res
552317.22_4171711.6_1.5	552317.22	4171711.6	1.5	8.55E-04	2.90E-05	8.50E-04	5.69E-05	3.07E-04	1.64E-04	4.31E-10	5.18E-06	0.00E+00	0.00	Non Res
552337.22_4171711.6_1.5	552337.22	4171711.6	1.5	8.92E-04	3.09E-05	9.06E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06	2.64E-07	0.26	Off-site Worker
552357.22_4171711.6_1.5	552357.22	4171711.6	1.5	9.35E-04	3.32E-05	9.75E-04	6.53E-05	3.52E-04	1.87E-04	4.94E-10	5.93E-06	0.00E+00	0.00	Non Res
552377.22_4171711.6_1.5	552377.22	4171711.6	1.5	9.75E-04	3.54E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	5.26E-10	6.32E-06	2.90E-07	0.29	Off-site Worker
552397.22_4171711.6_1.5	552397.22	4171711.6	1.5	1.02E-03	3.80E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	5.65E-10	6.79E-06	3.04E-07	0.30	Off-site Worker
552417.22_4171711.6_1.5	552417.22	4171711.6	1.5	1.08E-03	4.11E-05	1.21E-03	8.08E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06	3.22E-07	0.32	Off-site Worker
552437.22_4171711.6_1.5	552437.22	4171711.6	1.5	1.16E-03	4.56E-05	1.34E-03	8.96E-05	4.83E-04	2.57E-04	6.78E-10	8.14E-06	3.48E-07	0.35	Off-site Worker
552457.22_4171711.6_1.5	552457.22	4171711.6	1.5	1.26E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.61E-10	9.14E-06	3.80E-07	0.38	Off-site Worker
552477.22_4171711.6_1.5	552477.22	4171711.6	1.5	1.41E-03	5.88E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	8.75E-10	1.05E-05	4.26E-07	0.43	Off-site Worker
552497.22_4171711.6_1.5	552497.22	4171711.6	1.5	1.61E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.95E-04	1.04E-09	1.25E-05	4.91E-07	0.49	Off-site Worker
552517.22_4171711.6_1.5	552517.22	4171711.6	1.5	1.98E-03	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05	0.00E+00	0.00	Non Res
552537.22_4171711.6_1.5	552537.22	4171711.6	1.5	1.69E-03	7.39E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05	0.00E+00	0.00	Non Res
552557.22_4171711.6_1.5	552557.22	4171711.6	1.5	2.51E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05	0.00E+00	0.00	Non Res
552577.22_4171711.6_1.5	552577.22	4171711.6	1.5	1.69E-03	7.51E-05	2.20E-03	1.48E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05	0.00E+00	0.00	Non Res
552597.22_4171711.6_1.5	552597.22	4171711.6	1.5	1.82E-03	8.26E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05	0.00E+00	0.00	Non Res
552617.22_4171711.6_1.5	552617.22	4171711.6	1.5	2.56E-03	1.22E-04	3.58E-03	2.39E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05	0.00E+00	0.00	Non Res
552637.22_4171711.6_1.5	552637.22	4171711.6	1.5	2.48E-03	1.18E-04	3.46E-03	2.31E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05	0.00E+00	0.00	Non Res
552657.22_4171711.6_1.5	552657.22	4171711.6	1.5	2.21E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.85E-05	0.00E+00	0.00	Non Res
552677.22_4171711.6_1.5	552677.22	4171711.6	1.5	1.97E-03	9.14E-05	2.68E-03	1.79E-04	9.67E-04	5.16E-04	1.36E-09	1.63E-05	0.00E+00	0.00	Non Res
552697.22_4171711.6_1.5	552697.22	4171711.6	1.5	1.86E-03	8.50E-05	2.49E-03	1.67E-04	9.01E-04	4.80E-04	1.26E-09	1.52E-05	0.00E+00	0.00	Non Res
552717.22_4171711.6_1.5	552717.22	4171711.6	1.5	1.83E-03	8.37E-05	2.46E-03	1.64E-04	8.87E-04	4.72E-04	1.24E-09	1.50E-05	0.00E+00	0.00	Non Res
552737.22_4171711.6_1.5	552737.22	4171711.6	1.5	1.84E-03	8.37E-05	2.46E-03	1.64E-04	8.86E-04	4.72E-04	1.24E-09	1.49E-05	0.00E+00	0.00	Non Res
552757.22_4171711.6_1.5	552757.22	4171711.6	1.5	1.85E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05	0.00E+00	0.00	Non Res
552777.22_4171711.6_1.5	552777.22	4171711.6	1.5	1.82E-03	8.17E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	1.21E-09	1.46E-05	0.00E+00	0.00	Non Res
552797.22_4171711.6_1.5	552797.22	4171711.6	1.5	1.79E-03	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05	0.00E+00	0.00	Non Res
552817.22_4171711.6_1.5	552817.22	4171711.6	1.5	1.78E-03	7.87E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	1.17E-09	1.41E-05	0.00E+00	0.00	Non Res
552837.22_4171711.6_1.5	552837.22	4171711.6	1.5	1.78E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05	0.00E+00	0.00	Non Res
552857.22_4171711.6_1.5	552857.22	4171711.6	1.5	1.79E-03	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05	0.00E+00	0.00	Non Res
552877.22_4171711.6_1.5	552877.22	4171711.6	1.5	1.80E-03	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.17E-09	1.40E-05	0.00E+00	0.00	Non Res
552897.22_4171711.6_1.5	552897.22	4171711.6	1.5	1.82E-03	7.95E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05	0.00E+00	0.00	Non Res
552917.22_4171711.6_1.5	552917.22	4171711.6	1.5	1.86E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05	0.00E+00	0.00	Non Res
552937.22_4171711.6_1.5	552937.22	4171711.6	1.5	1.91E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05	0.00E+00	0.00	Non Res
552957.22_4171711.6_1.5	552957.22	4171711.6	1.5	1.98E-03	8.85E-05	2.60E-03	1.74E-04	9.38E-04	5.00E-04	1.32E-09	1.58E-05	0.00E+00	0.00	Non Res
552977.22_4171711.6_1.5	552977.22	4171711.6	1.5	2.09E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05	0.00E+00	0.00	Non Res
552997.22_4171711.6_1.5	552997.22	4171711.6	1.5	2.27E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05	0.00E+00	0.00	Non Res
553017.22_4171711.6_1.5	553017.22	4171711.6	1.5	2.68E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05	0.00E+00	0.00	Non Res
553037.22_4171711.6_1.5	553037.22	4171711.6	1.5	2.34E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05	0.00E+00	0.00	Non Res
553057.22_4171711.6_1.5	553057.22	4171711.6	1.5	2.40E-03	1.13E-04	3.31E-03	2.21E-04	1.19E-03	6.36E-04	1.68E-09	2.01E-05	0.00E+00	0.00	Non Res
553077.22_4171711.6_1.5	553077.22	4171711.6	1.5	2.25E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05	0.00E+00	0.00	Non Res
553097.22_4171711.6_1.5	553097.22	4171711.6	1.5	2.70E-03	1.30E-04	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05	0.00E+00	0.00	Non Res
553117.22_4171711.6_1.5	553117.22	4171711.6	1.5	1.87E-03	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.79E-04	1.26E-09	1.52E-05	0.00E+00	0.00	Non Res
553137.22_4171711.6_1.5	553137.22	4171711.6	1.5	1.65E-03	7.35E-05	2.16E-03	1.44E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05	0.00E+00	0.00	Non Res
553157.22_4171711.6_1.5	553157.22	4171711.6	1.5	1.55E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05	0.00E+00	0.00	NA - no receptor
553177.22_4171711.6_1.5	553177.22	4171711.6	1.5	1.39E-03	6.01E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.93E-10	1.07E-05	0.00E+00	0.00	NA - no receptor
553197.22_4171711.6_1.5	553197.22	4171711.6	1.5	1.34E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.55E-10	1.03E-05	0.00E+00	0.00	NA - no receptor
553217.22_4171711.6_1.5	553217.22	4171711.6	1.5	1.32E-03	5.64E-05	1.65E-03	1.11E-04	5.97E-04	3.18E-04	8.38E-10	1.01E-05	0.00E+00	0.00	NA - no receptor
553237.22_4171711.6_1.5	553237.22	4171711.6	1.5	1.31E-03	5.57E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.94E-06	0.00E+00	0.00	NA - no receptor
553257.22_4171711.6_1.5	553257.22	4171711.6	1.5	1.27E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.83E-10	9.40E-06	0.00E+00	0.00	NA - no receptor
553277.22_4171711.6_1.5	553277.22	4171711.6	1.5	1.18E-03	4.75E-05	1.39E-03	9.33E-05	5.03E-04	2.68E-04	7.06E-10	8.48E-06	0.00E+00	0.00	NA - no receptor
553297.22_4171711.6_1.5	553297.22	4171711.6	1.5	1.17E-03	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.83E-10	8.20E-06	0.00E+00	0.00	NA - no receptor
553317.22_4171711.6_1.5	553317.22	4171711.6	1.5	1.16E-03	4.52E-05	1.33E-03	8.88E-05	4.78E-04	2.55E-04	6.72E-10	8.07E-06	0.00E+00	0.00	NA - no receptor
553337.22_4171711.6_1.5	553337.22	4171711.6	1.5	1.14E-03	4.38E-05	1.28E-03	8.60E-05	4.64E-04	2.47E-04	6.51E-10	7.82E-06	0.00E+00	0.00	NA - no receptor
553357.22_4171711.6_1.5	553357.22	4171711.6	1.5	1.14E-03	4.36E-05	1.28E-03	8.56E-05	4.61E-04	2.46E-04	6.48E-10	7.78E-06	0.00E+00	0.00	NA - no receptor
553377.22_4171711.6_1.5	553377.22	4171711.6	1.5	1.11E-03	4.21E-05	1.24E-03	8.27E-05	4.46E-04	2.38E-04	6.26E-10	7.52E-06	0.00E+00	0.00	NA - no receptor
553397.22_4171711.6_1.5	553397.22	4171711.6	1.5	1.10E-03	4.13E-05	1.21E-03	8.12E-05	4.38E-04	2.33E-04	6.15E-10	7.38E-06	0.00E+00	0.00	NA - no receptor
553417.22_4171711.6_1.5	553417.22	4171711.6	1.5	1.09E-03	4.10E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06	0.00E+00	0.00	NA - no receptor
553437.22_4171711.6_1.5	553437.22	4171711.6	1.5	1.06E-03	3.91E-05	1.15E-03	7.68E-05	4.14E-04	2.21E-04	5.81E-10	6.98E-06	0.00E+00	0.00	NA - no receptor
553457.22_4171711.6_1.5	553457.22	4171711.6	1.5	1.08E-03	4.03E-05	1.18E-03	7.91E-05	4.26E-04	2.27E-04	5.99E-10	7.19E-06	0.00E+00	0.00	NA - no receptor
553477.22_4171711.6_1.5	553477.22	4171711.6	1.5	1.09E-03	4.08E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06	0.00E+00	0.00	NA - no receptor
553497.22_4171711.6_1.5	553497.22	4171711.6	1.5	1.08E-03	4.00E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	5.95E-10	7.15E-06	0.00E+00	0.00	NA - no receptor
553517.22_4171711.6_1.5	553517.22	4171711.6	1.5	1.06E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06	0.00E+00	0.00	NA - no receptor
553537.22_4171711.6_1.5	553537.22	4171711.6	1.5	1.05E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06	0.00E+00	0.00	Non Res
553557.22_4171711.6_1.5	553557.22	4171711.6	1.5	1.03E-03	3.66E-05	1.07E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.54E-06	0.00E+00	0.00	Non Res
553577.22_4171711.6_1.5	553577.22	4171711.6	1.5	1.01E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.36E-06	0.00E+00	0.00	Non Res
553597.22_4171711.6_1.5	553597.22	4171711.6	1.5	1.00E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06	0.00E+00	0.00	Non Res
553617.22_4171711.6_1.5	553617.22	4171711.6	1.5	9.88E-04	3.36E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06	0.00E+00	0.00	Non Res
553637.22_4171711.6_1.5	553637.22	4171711.6	1.5	9.76E-04	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06	0.00E+00	0.00	Non Res
553657.22_4171711.6_1.5	553657.22	4171711.6	1.5	9.67E-04	3.20E-05	9.39E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.71E-06	0.00E+00	0.00	Non Res
553677.22_4171711.6_1.5	553677.22	4171711.6	1.5	9.57E-04	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.58E-06	0.00E+00	0.00	Non Res
553697.22_4171711.6_1.5	553697.22	4171711.6	1.5	9.48E-04	3.05E-05	8.94E-04	5.98E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06	0.00E+00	0.00	Non Res
553717.22_4171711.6_1.5	553717.22	4171711.6	1.5	9.39E-04	2.97E-05	8.71E-04	5.83E-05	3.14E-04	1.67E-04	4.41E-10	5.30E-06	0.00E+00	0.00	Non Res
553737.22_4171711.6_1.5	553737.22	4171711.6	1.5	9.25E-04	2.87E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.12E-06	0.00E+00	0.00	Non Res
553757.22_4171711.6_1.5	553757.22	4171711.6	1.5	9.15E-04	2.80E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	4.16E-10	4.99E-06	0.00E+00	0.00	Non Res
553777.22_4171711.6_1.5	553777.22	4171711.6	1.5	9.09E-04	2.74E-05	8.04E-04	5.38E-05	2.90E-04	1.55E-04	4.07E-10	4.89E-06	0.00E+00	0.00	Non Res
553797.22_4171711.6_1.5	553797.22	4171711.6	1.5	9.03E-04	2.69E-05	7.88E-04	5.27E-05	2.84E-04	1.52E-04	3.99E-10	4.80E-06	0.00E+00	0.00	Non Res
553817.22_4171711.6_1.5	553817.22	4171711.6	1.5	9.01E-04	2.63E-05	7.73E-04	5.17E-05	2.79E-04	1.49E-04	3.92E-10	4.70E-06	0.00E+00	0.00	Non Res
553837.22_4171711.6_1.5	553837.22	4171711.6	1.5	8.95E-04	2.58E-05	7.58E-04	5.07E-05	2.74E-04	1.46E-04	3.84E-10	4.61E-06	0.00E+00	0.00	Non Res
553857.22_4171711.6_1.5	553857.22	4171711.6	1.5	8.91E-04	2.54E-05	7.44E-04	4.98E-05	2.69E-04	1.43E-04	3.77E-10	4.53E-06	0.00E+00	0.00	Non Res
553877.22_4171711.6_1.5	553877.22	4171711.6	1.5	8.87E-04	2.49E-05	7.30E-04	4.89E-05	2.64E-04	1.40E-04	3.70E-10	4.45E-06	0.00E+00	0.00	Non Res
553897.22_4171711.6_1.5	553897.22	4171711.6	1.5	8.83E-04	2.44E-05	7.17E-04	4.80E-05	2.59E-04	1.38E-04	3.63E-10	4.37E-06	0.00E+00	0.00	Non Res
553917.22_4171711.6_1.5	553917.22	4171711.6	1.5	8.78E-04	2.40E-05	7.04E-04	4.72E-05	2.54E-04	1.35E-04	3.57E-10	4.29E-06	0.00E+00	0.00	Non Res
553937.22_4171711.6_1.5	553937.22	4171711.6	1.5	8.75E-04	2.36E-05	6.92E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.21E-06	0.00E+00	0.00	Non Res
553957.22_4171711.6_1.5	553957.22	4171711.6	1.5	8.72E-04	2.32E-05	6.80E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.14E-06	0.00E+00	0.00	Non Res
553977.22_4171711.6_1.5	553977.22	4171711.6	1.5	8.68E-04	2.28E-05	6.69E-04	4.48E-05	2.41E-04	1.29E-04	3.39E-10	4.07E-06	0.00E+00	0.00	Non Res
553997.22_4171711.6_1.5	553997.22	4171711.6	1.5	8.64E-04	2.24E-05	6.58E-04	4.40E-05	2.37E-04	1.27E-04	3.33E-10	4.00E-06	0.00E+00	0.00	Non Res
552117.22_4171731.6_1.5	552117.22	4171731.6	1.5	3.46E-04	6.05E-06	1.78E-04	1.19E-05	6.41E-05	3.42E-05	9.00E-11	1.08E-06	0.00E+00	0.00	Off-site Resident
552137.22_4171731.6_1.5	552137.22	4171731.6	1.5	3.56E-04	6.29E-06	1.85E-04	1.24E-05	6.66E-05	3.55E-05	9.36E-11	1.12E-06	0.00E+00	0.00	Off-site Resident
552157.22_4171731.6_1.5	552157.22	4171731.6	1.5	3.70E-04	6.72E-06	1.97E-04	1.32E-05	7.12E-05	3.79E-05	9.99E-11	1.20E-06	0.00E+00	0.00	Off-site Resident
552177.22_4171731.6_1.5	552177.22	4171731.6	1.5	3.85E-04	7.18E-06	2.11E-04	1.41E-05	7.61E-05	4.05E-05	1.07E-10	1.28E-06	0.00E+00	0.00	Off-site Resident
552197.22_4171731.6_1.5	552197.22	4171731.6	1.5	3.90E-04	7.29E-06	2.14E-04	1.43E-05	7.72E-05	4.12E-05	1.08E-10	1.30E-06	0.00E+00	0.00	Off-site Resident
552217.22_4171731.6_1.5	552217.22	4171731.6	1.5	4.09E-04	7.93E-06	2.33E-04	1.56E-05	8.40E-05	4.48E-05	1.18E-10	1.42E-06	0.00E+00	0.00	Off-site Resident
552237.22_4171731.6_1.5	552237.22	4171731.6	1.5	4.32E-04	8.76E-06	2.57E-04	1.72E-05	9.28E-05	4.94E-05	1.30E-10	1.56E-06	0.00E+00	0.00	Non Res
552257.22_4171731.6_1.5	552257.22	4171731.6	1.5	4.73E-04	1.04E-05	3.05E-04	2.04E-05	1.10E-04	5.87E-05	1.55E-10	1.86E-06	0.00E+00	0.00	Non Res
552277.22_4171731.6_1.5	552277.22	4171731.6	1.5	6.03E-04	1.62E-05	4.75E-04	3.18E-05	1.71E-04	9.13E-05	2.41E-10	2.89E-06	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552297.22_4171731.6_1.5	552297.22	4171731.6	1.5	8.25E-04	2.72E-05	7.97E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.85E-06
552317.22_4171731.6_1.5	552317.22	4171731.6	1.5	9.03E-04	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.54E-06
552337.22_4171731.6_1.5	552337.22	4171731.6	1.5	9.40E-04	3.30E-05	9.67E-04	6.48E-05	3.49E-04	1.86E-04	4.90E-10	5.89E-06
552357.22_4171731.6_1.5	552357.22	4171731.6	1.5	9.94E-04	3.58E-05	1.05E-03	7.04E-05	3.79E-04	2.02E-04	5.33E-10	6.40E-06
552377.22_4171731.6_1.5	552377.22	4171731.6	1.5	1.04E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
552397.22_4171731.6_1.5	552397.22	4171731.6	1.5	1.10E-03	4.16E-05	1.22E-03	8.17E-05	4.40E-04	2.35E-04	6.18E-10	7.42E-06
552417.22_4171731.6_1.5	552417.22	4171731.6	1.5	1.17E-03	4.54E-05	1.33E-03	8.92E-05	4.81E-04	2.56E-04	6.75E-10	8.11E-06
552437.22_4171731.6_1.5	552437.22	4171731.6	1.5	1.26E-03	5.06E-05	1.49E-03	9.94E-05	5.36E-04	2.86E-04	7.53E-10	9.04E-06
552457.22_4171731.6_1.5	552457.22	4171731.6	1.5	1.38E-03	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
552477.22_4171731.6_1.5	552477.22	4171731.6	1.5	1.56E-03	6.65E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.88E-10	1.19E-05
552497.22_4171731.6_1.5	552497.22	4171731.6	1.5	1.85E-03	8.19E-05	2.40E-03	1.61E-04	8.68E-04	4.62E-04	1.22E-09	1.46E-05
552517.22_4171731.6_1.5	552517.22	4171731.6	1.5	1.91E-03	8.56E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05
552537.22_4171731.6_1.5	552537.22	4171731.6	1.5	2.14E-03	9.75E-05	2.86E-03	1.92E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552557.22_4171731.6_1.5	552557.22	4171731.6	1.5	2.04E-03	9.24E-05	2.71E-03	1.82E-04	9.79E-04	5.21E-04	1.37E-09	1.65E-05
552577.22_4171731.6_1.5	552577.22	4171731.6	1.5	1.90E-03	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	1.29E-09	1.55E-05
552597.22_4171731.6_1.5	552597.22	4171731.6	1.5	1.53E-03	6.70E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.97E-10	1.20E-05
552617.22_4171731.6_1.5	552617.22	4171731.6	1.5	2.07E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
552637.22_4171731.6_1.5	552637.22	4171731.6	1.5	2.48E-03	1.18E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05
552657.22_4171731.6_1.5	552657.22	4171731.6	1.5	2.14E-03	9.96E-05	2.92E-03	1.96E-04	1.06E-03	5.62E-04	1.48E-09	1.78E-05
552677.22_4171731.6_1.5	552677.22	4171731.6	1.5	1.63E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	1.09E-09	1.30E-05
552697.22_4171731.6_1.5	552697.22	4171731.6	1.5	1.63E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	1.09E-09	1.31E-05
552717.22_4171731.6_1.5	552717.22	4171731.6	1.5	1.68E-03	7.52E-05	2.20E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
552737.22_4171731.6_1.5	552737.22	4171731.6	1.5	1.77E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
552757.22_4171731.6_1.5	552757.22	4171731.6	1.5	1.85E-03	8.32E-05	2.44E-03	1.63E-04	8.81E-04	4.69E-04	1.24E-09	1.49E-05
552777.22_4171731.6_1.5	552777.22	4171731.6	1.5	1.81E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
552797.22_4171731.6_1.5	552797.22	4171731.6	1.5	1.78E-03	7.89E-05	2.31E-03	1.55E-04	8.36E-04	4.45E-04	1.17E-09	1.41E-05
552817.22_4171731.6_1.5	552817.22	4171731.6	1.5	1.78E-03	7.78E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	1.16E-09	1.39E-05
552837.22_4171731.6_1.5	552837.22	4171731.6	1.5	1.78E-03	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552857.22_4171731.6_1.5	552857.22	4171731.6	1.5	1.79E-03	7.72E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
552877.22_4171731.6_1.5	552877.22	4171731.6	1.5	1.80E-03	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05
552897.22_4171731.6_1.5	552897.22	4171731.6	1.5	1.83E-03	7.90E-05	2.32E-03	1.55E-04	8.37E-04	4.46E-04	1.17E-09	1.41E-05
552917.22_4171731.6_1.5	552917.22	4171731.6	1.5	1.86E-03	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.20E-09	1.45E-05
552937.22_4171731.6_1.5	552937.22	4171731.6	1.5	1.92E-03	8.41E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
552957.22_4171731.6_1.5	552957.22	4171731.6	1.5	2.00E-03	8.86E-05	2.60E-03	1.74E-04	9.38E-04	5.00E-04	1.32E-09	1.58E-05
552977.22_4171731.6_1.5	552977.22	4171731.6	1.5	2.11E-03	9.50E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
552997.22_4171731.6_1.5	552997.22	4171731.6	1.5	2.33E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
553017.22_4171731.6_1.5	553017.22	4171731.6	1.5	2.82E-03	1.34E-04	3.92E-03	2.63E-04	1.42E-03	7.54E-04	1.99E-09	2.39E-05
553037.22_4171731.6_1.5	553037.22	4171731.6	1.5	2.32E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.05E-04	1.59E-09	1.92E-05
553057.22_4171731.6_1.5	553057.22	4171731.6	1.5	2.37E-03	1.11E-04	3.25E-03	2.17E-04	1.17E-03	6.24E-04	1.65E-09	1.98E-05
553077.22_4171731.6_1.5	553077.22	4171731.6	1.5	2.83E-03	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.65E-04	2.02E-09	2.42E-05
553097.22_4171731.6_1.5	553097.22	4171731.6	1.5	2.51E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.76E-09	2.12E-05
553117.22_4171731.6_1.5	553117.22	4171731.6	1.5	1.80E-03	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.20E-09	1.45E-05
553137.22_4171731.6_1.5	553137.22	4171731.6	1.5	1.63E-03	7.18E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05
553157.22_4171731.6_1.5	553157.22	4171731.6	1.5	1.51E-03	6.54E-05	1.92E-03	1.28E-04	6.93E-04	3.69E-04	9.72E-10	1.17E-05
553177.22_4171731.6_1.5	553177.22	4171731.6	1.5	1.34E-03	5.65E-05	1.66E-03	1.11E-04	5.98E-04	3.19E-04	8.40E-10	1.01E-05
553197.22_4171731.6_1.5	553197.22	4171731.6	1.5	1.36E-03	5.78E-05	1.69E-03	1.13E-04	6.12E-04	3.26E-04	8.59E-10	1.03E-05
553217.22_4171731.6_1.5	553217.22	4171731.6	1.5	1.33E-03	5.60E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.32E-10	9.99E-06
553237.22_4171731.6_1.5	553237.22	4171731.6	1.5	1.36E-03	5.64E-05	1.65E-03	1.11E-04	5.97E-04	3.18E-04	8.39E-10	1.01E-05
553257.22_4171731.6_1.5	553257.22	4171731.6	1.5	1.23E-03	4.83E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.63E-06
553277.22_4171731.6_1.5	553277.22	4171731.6	1.5	1.19E-03	4.56E-05	1.34E-03	8.95E-05	4.83E-04	2.57E-04	6.78E-10	8.14E-06
553297.22_4171731.6_1.5	553297.22	4171731.6	1.5	1.21E-03	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.82E-10	8.20E-06
553317.22_4171731.6_1.5	553317.22	4171731.6	1.5	1.20E-03	4.58E-05	1.34E-03	8.99E-05	4.84E-04	2.58E-04	6.80E-10	8.17E-06
553337.22_4171731.6_1.5	553337.22	4171731.6	1.5	1.15E-03	4.30E-05	1.26E-03	8.44E-05	4.55E-04	2.42E-04	6.39E-10	7.67E-06
553357.22_4171731.6_1.5	553357.22	4171731.6	1.5	1.12E-03	4.16E-05	1.22E-03	8.18E-05	4.41E-04	2.35E-04	6.19E-10	7.44E-06
553377.22_4171731.6_1.5	553377.22	4171731.6	1.5	1.11E-03	4.09E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	6.08E-10	7.30E-06
553397.22_4171731.6_1.5	553397.22	4171731.6	1.5	1.11E-03	4.11E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
553417.22_4171731.6_1.5	553417.22	4171731.6	1.5	1.10E-03	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.30E-04	6.05E-10	7.26E-06
553437.22_4171731.6_1.5	553437.22	4171731.6	1.5	1.08E-03	3.95E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06
553457.22_4171731.6_1.5	553457.22	4171731.6	1.5	1.09E-03	4.00E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	5.95E-10	7.15E-06
553477.22_4171731.6_1.5	553477.22	4171731.6	1.5	1.11E-03	4.09E-05	1.20E-03	8.04E-05	4.33E-04	2.31E-04	6.08E-10	7.31E-06
553497.22_4171731.6_1.5	553497.22	4171731.6	1.5	1.10E-03	4.00E-05	1.17E-03	7.85E-05	4.23E-04	2.26E-04	5.95E-10	7.14E-06
553517.22_4171731.6_1.5	553517.22	4171731.6	1.5	1.08E-03	3.89E-05	1.14E-03	7.64E-05	4.12E-04	2.19E-04	5.78E-10	6.94E-06
553537.22_4171731.6_1.5	553537.22	4171731.6	1.5	1.06E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.74E-06
553557.22_4171731.6_1.5	553557.22	4171731.6	1.5	1.05E-03	3.66E-05	1.07E-03	7.19E-05	3.88E-04	2.07E-04	5.44E-10	6.54E-06
553577.22_4171731.6_1.5	553577.22	4171731.6	1.5	1.03E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.36E-06
553597.22_4171731.6_1.5	553597.22	4171731.6	1.5	1.02E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.18E-06
553617.22_4171731.6_1.5	553617.22	4171731.6	1.5	1.01E-03	3.36E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06
553637.22_4171731.6_1.5	553637.22	4171731.6	1.5	9.96E-04	3.28E-05	9.63E-04	6.45E-05	3.47E-04	1.85E-04	4.88E-10	5.86E-06
553657.22_4171731.6_1.5	553657.22	4171731.6	1.5	9.87E-04	3.20E-05	9.39E-04	6.28E-05	3.39E-04	1.81E-04	4.76E-10	5.71E-06
553677.22_4171731.6_1.5	553677.22	4171731.6	1.5	9.77E-04	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.58E-06
553697.22_4171731.6_1.5	553697.22	4171731.6	1.5	9.70E-04	3.05E-05	8.94E-04	5.98E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
553717.22_4171731.6_1.5	553717.22	4171731.6	1.5	9.60E-04	2.96E-05	8.69E-04	5.82E-05	3.14E-04	1.67E-04	4.40E-10	5.29E-06
553737.22_4171731.6_1.5	553737.22	4171731.6	1.5	9.41E-04	2.85E-05	8.37E-04	5.61E-05	3.02E-04	1.61E-04	4.24E-10	5.10E-06
553757.22_4171731.6_1.5	553757.22	4171731.6	1.5	9.36E-04	2.80E-05	8.21E-04	5.50E-05	2.96E-04	1.58E-04	4.16E-10	5.00E-06
553777.22_4171731.6_1.5	553777.22	4171731.6	1.5	9.32E-04	2.74E-05	8.04E-04	5.39E-05	2.90E-04	1.55E-04	4.08E-10	4.90E-06
553797.22_4171731.6_1.5	553797.22	4171731.6	1.5	9.27E-04	2.69E-05	7.88E-04	5.28E-05	2.85E-04	1.52E-04	4.00E-10	4.80E-06
553817.22_4171731.6_1.5	553817.22	4171731.6	1.5	9.21E-04	2.64E-05	7.73E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06
553837.22_4171731.6_1.5	553837.22	4171731.6	1.5	9.18E-04	2.59E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	3.85E-10	4.62E-06
553857.22_4171731.6_1.5	553857.22	4171731.6	1.5	9.13E-04	2.54E-05	7.45E-04	4.99E-05	2.69E-04	1.43E-04	3.77E-10	4.53E-06
553877.22_4171731.6_1.5	553877.22	4171731.6	1.5	9.09E-04	2.49E-05	7.31E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.45E-06
553897.22_4171731.6_1.5	553897.22	4171731.6	1.5	9.05E-04	2.45E-05	7.18E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
553917.22_4171731.6_1.5	553917.22	4171731.6	1.5	9.01E-04	2.41E-05	7.06E-04	4.72E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
553937.22_4171731.6_1.5	553937.22	4171731.6	1.5	8.94E-04	2.36E-05	6.92E-04	4.63E-05	2.50E-04	1.33E-04	3.51E-10	4.21E-06
553957.22_4171731.6_1.5	553957.22	4171731.6	1.5	8.92E-04	2.32E-05	6.82E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.15E-06
553977.22_4171731.6_1.5	553977.22	4171731.6	1.5	8.89E-04	2.28E-05	6.70E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.08E-06
553997.22_4171731.6_1.5	553997.22	4171731.6	1.5	8.85E-04	2.25E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
552117.22_4171751.6_1.5	552117.22	4171751.6	1.5	3.46E-04	5.92E-06	1.74E-04	1.16E-05	6.27E-05	3.34E-05	8.80E-11	1.06E-06
552137.22_4171751.6_1.5	552137.22	4171751.6	1.5	3.55E-04	6.17E-06	1.81E-04	1.21E-05	6.53E-05	3.48E-05	9.17E-11	1.10E-06
552157.22_4171751.6_1.5	552157.22	4171751.6	1.5	3.69E-04	6.55E-06	1.92E-04	1.29E-05	6.93E-05	3.70E-05	9.74E-11	1.17E-06
552177.22_4171751.6_1.5	552177.22	4171751.6	1.5	3.85E-04	7.04E-06	2.07E-04	1.38E-05	7.46E-05	3.97E-05	1.05E-10	1.26E-06
552197.22_4171751.6_1.5	552197.22	4171751.6	1.5	3.95E-04	7.35E-06	2.16E-04	1.44E-05	7.78E-05	4.15E-05	1.09E-10	1.31E-06
552217.22_4171751.6_1.5	552217.22	4171751.6	1.5	4.09E-04	7.80E-06	2.29E-04	1.53E-05	8.26E-05	4.40E-05	1.16E-10	1.39E-06
552237.22_4171751.6_1.5	552237.22	4171751.6	1.5	4.38E-04	8.86E-06	2.60E-04	1.74E-05	9.38E-05	5.00E-05	1.32E-10	1.58E-06
552257.22_4171751.6_1.5	552257.22	4171751.6	1.5	4.89E-04	1.08E-05	3.18E-04	2.13E-05	1.15E-04	6.12E-05	1.61E-10	1.94E-06
552277.22_4171751.6_1.5	552277.22	4171751.6	1.5	6.15E-04	1.65E-05	4.85E-04	3.25E-05	1.75E-04	9.34E-05	2.46E-10	2.95E-06
552297.22_4171751.6_1.5	552297.22	4171751.6	1.5	8.71E-04	2.91E-05	8.55E-04	5.73E-05	3.09E-04	1.64E-04	4.33E-10	5.20E-06
552317.22_4171751.6_1.5	552317.22	4171751.6	1.5	9.49E-04	3.30E-05	9.69E-04	6.49E-05	3.50E-04	1.86E-04	4.91E-10	5.90E-06
552337.22_4171751.6_1.5	552337.22	4171751.6	1.5	1.00E-03	3.57E-05	1.05E-03	7.02E-05	3.79E-04	2.02E-04	5.31E-10	6.38E-06
552357.22_4171751.6_1.5	552357.22	4171751.6	1.5	1.05E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
552377.22_4171751.6_1.5	552377.22	4171751.6	1.5	1.10E-03	4.12E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.36E-06
552397.22_4171751.6_1.5	552397.22	4171751.6	1.5	1.16E-03	4.42E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	6.58E-10	7.90E-06
552417.22_4171751.6_1.5	552417.22	4171751.6	1.5	1.22E-03	4.79E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.56E-06
552437.22_4171751.6_1.5	552437.22	4171751.6	1.5	1.31E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.43E-06
552457.22_4171751.6_1.5	552457.22	4171751.6	1.5	1.51E-03	6.37E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.47E-10	1.14E-05
552477.22_4171751.6_1.5	552477.22	4171751.6	1.5	1.79E-03	7.86E-05	2.31E-03	1.54E-04	8.32E-04	4.44E-04	1.17E-09	1.40E-05
552497.22_4171751.6_1.5	552497.22	4171751.6	1.5	2.20E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
552517.22_4171751.6_1.5	552517.22	4171751.6	1.5	1.77E-03	7.75E-05	2.28E-03	1.52E-04	8.21E-04	4.38E-04	1.15E-09	1.38E-05
552537.22_4171751.6_1.5	552537.22	4171751.6	1.5	2.19E-03	9.97E-05	2.92E-03	1.96E-04	1.06E-03	5.62E-04	1.48E-09	1.78E-05
552557.22_4171751.6_1.5	552557.22	4171751.6	1.5	2.06E-03	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05
552577.22_4171751.6_1.5	552577.22	4171751.6	1.5	1.57E-03	6.89E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.02E-09	1.23E-05
552597.22_4171751.6_1.5	552597.22	4171751.6	1.5	1.46E-03	6.29E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	9.36E-10	1.12E-05
552617.22_4171751.6_1.5	552617.22	4171751.6	1.5	2.18E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.70E-04	1.50E-09	1.80E-05
552637.22_4171751.6_1.5	552637.22	4171751.6	1.5	2.40E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
552657.22_4171751.6_1.5	552657.22	4171751.6	1.5	1.77E-03	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
552677.22_4171751.6_1.5	552677.22	4171751.6	1.5	1.34E-03	5.75E-05	1.69E-03	1.13E-04	6.08E-04	3.24E-04	8.54E-10	1.03E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
2.78E-07	0.28	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
3.28E-07	0.33	Off-site Worker
3.50E-07	0.35	Off-site Worker
0.00E+00	0.00	Non Res
4.17E-07	0.42	Off-site Worker
4.73E-07	0.47	Off-site Worker
5.64E-07	0.56	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552697.22_4171751.6_1.5	552697.22	4171751.6	1.5	1.44E-03	6.22E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.25E-10	1.11E-05
552717.22_4171751.6_1.5	552717.22	4171751.6	1.5	1.52E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.74E-04	9.85E-10	1.18E-05
552737.22_4171751.6_1.5	552737.22	4171751.6	1.5	1.81E-03	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.45E-05
552757.22_4171751.6_1.5	552757.22	4171751.6	1.5	1.83E-03	8.18E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552777.22_4171751.6_1.5	552777.22	4171751.6	1.5	1.80E-03	7.96E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05
552797.22_4171751.6_1.5	552797.22	4171751.6	1.5	1.78E-03	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05
552817.22_4171751.6_1.5	552817.22	4171751.6	1.5	1.77E-03	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
552837.22_4171751.6_1.5	552837.22	4171751.6	1.5	1.78E-03	7.65E-05	2.24E-03	1.50E-04	8.10E-04	4.32E-04	1.14E-09	1.37E-05
552857.22_4171751.6_1.5	552857.22	4171751.6	1.5	1.79E-03	7.66E-05	2.25E-03	1.51E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552877.22_4171751.6_1.5	552877.22	4171751.6	1.5	1.81E-03	7.73E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
552897.22_4171751.6_1.5	552897.22	4171751.6	1.5	1.84E-03	7.86E-05	2.31E-03	1.54E-04	8.33E-04	4.44E-04	1.17E-09	1.40E-05
552917.22_4171751.6_1.5	552917.22	4171751.6	1.5	1.87E-03	8.08E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
552937.22_4171751.6_1.5	552937.22	4171751.6	1.5	1.93E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
552957.22_4171751.6_1.5	552957.22	4171751.6	1.5	2.00E-03	8.84E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	1.31E-09	1.58E-05
552977.22_4171751.6_1.5	552977.22	4171751.6	1.5	2.14E-03	9.60E-05	2.82E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
552997.22_4171751.6_1.5	552997.22	4171751.6	1.5	2.40E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
553017.22_4171751.6_1.5	553017.22	4171751.6	1.5	2.55E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.71E-04	1.77E-09	2.12E-05
553037.22_4171751.6_1.5	553037.22	4171751.6	1.5	2.49E-03	1.16E-04	3.39E-03	2.27E-04	1.23E-03	6.53E-04	1.72E-09	2.07E-05
553057.22_4171751.6_1.5	553057.22	4171751.6	1.5	3.01E-03	1.44E-04	4.23E-03	2.84E-04	1.53E-03	8.15E-04	2.15E-09	2.58E-05
553077.22_4171751.6_1.5	553077.22	4171751.6	1.5	3.44E-03	1.68E-04	4.92E-03	3.29E-04	1.78E-03	9.46E-04	2.49E-09	2.99E-05
553097.22_4171751.6_1.5	553097.22	4171751.6	1.5	2.39E-03	1.12E-04	3.28E-03	2.20E-04	1.18E-03	6.31E-04	1.66E-09	2.00E-05
553117.22_4171751.6_1.5	553117.22	4171751.6	1.5	1.79E-03	7.97E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
553137.22_4171751.6_1.5	553137.22	4171751.6	1.5	1.62E-03	7.05E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
553157.22_4171751.6_1.5	553157.22	4171751.6	1.5	1.48E-03	6.31E-05	1.85E-03	1.24E-04	6.69E-04	3.56E-04	9.39E-10	1.13E-05
553177.22_4171751.6_1.5	553177.22	4171751.6	1.5	1.31E-03	5.42E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	8.06E-10	9.68E-06
553197.22_4171751.6_1.5	553197.22	4171751.6	1.5	1.37E-03	5.73E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05
553217.22_4171751.6_1.5	553217.22	4171751.6	1.5	1.40E-03	5.72E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05
553237.22_4171751.6_1.5	553237.22	4171751.6	1.5	1.43E-03	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.23E-04	8.52E-10	1.02E-05
553257.22_4171751.6_1.5	553257.22	4171751.6	1.5	1.38E-03	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.53E-06
553277.22_4171751.6_1.5	553277.22	4171751.6	1.5	1.28E-03	4.76E-05	1.40E-03	9.35E-05	5.04E-04	2.69E-04	7.07E-10	8.50E-06
553297.22_4171751.6_1.5	553297.22	4171751.6	1.5	1.25E-03	4.66E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	6.93E-10	8.33E-06
553317.22_4171751.6_1.5	553317.22	4171751.6	1.5	1.22E-03	4.52E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	6.72E-10	8.07E-06
553337.22_4171751.6_1.5	553337.22	4171751.6	1.5	1.17E-03	4.29E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06
553357.22_4171751.6_1.5	553357.22	4171751.6	1.5	1.13E-03	4.10E-05	1.20E-03	8.06E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06
553377.22_4171751.6_1.5	553377.22	4171751.6	1.5	1.14E-03	4.18E-05	1.23E-03	8.21E-05	4.42E-04	2.36E-04	6.21E-10	7.46E-06
553397.22_4171751.6_1.5	553397.22	4171751.6	1.5	1.13E-03	4.11E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	6.10E-10	7.33E-06
553417.22_4171751.6_1.5	553417.22	4171751.6	1.5	1.11E-03	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.21E-06
553437.22_4171751.6_1.5	553437.22	4171751.6	1.5	1.09E-03	3.94E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.86E-10	7.04E-06
553457.22_4171751.6_1.5	553457.22	4171751.6	1.5	1.10E-03	3.98E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	5.92E-10	7.11E-06
553477.22_4171751.6_1.5	553477.22	4171751.6	1.5	1.12E-03	4.08E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
553497.22_4171751.6_1.5	553497.22	4171751.6	1.5	1.11E-03	3.99E-05	1.17E-03	7.84E-05	4.22E-04	2.25E-04	5.93E-10	7.12E-06
553517.22_4171751.6_1.5	553517.22	4171751.6	1.5	1.10E-03	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
553537.22_4171751.6_1.5	553537.22	4171751.6	1.5	1.08E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.73E-06
553557.22_4171751.6_1.5	553557.22	4171751.6	1.5	1.07E-03	3.66E-05	1.07E-03	7.19E-05	3.87E-04	2.06E-04	5.44E-10	6.53E-06
553577.22_4171751.6_1.5	553577.22	4171751.6	1.5	1.05E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.35E-06
553597.22_4171751.6_1.5	553597.22	4171751.6	1.5	1.04E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
553617.22_4171751.6_1.5	553617.22	4171751.6	1.5	1.03E-03	3.36E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06
553637.22_4171751.6_1.5	553637.22	4171751.6	1.5	1.02E-03	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.88E-10	5.86E-06
553657.22_4171751.6_1.5	553657.22	4171751.6	1.5	1.01E-03	3.20E-05	9.39E-04	6.28E-05	3.39E-04	1.81E-04	4.76E-10	5.71E-06
553677.22_4171751.6_1.5	553677.22	4171751.6	1.5	1.00E-03	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.57E-06
553697.22_4171751.6_1.5	553697.22	4171751.6	1.5	9.91E-04	3.05E-05	8.93E-04	5.98E-05	3.22E-04	1.72E-04	4.53E-10	5.44E-06
553717.22_4171751.6_1.5	553717.22	4171751.6	1.5	9.79E-04	2.95E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	4.39E-10	5.27E-06
553737.22_4171751.6_1.5	553737.22	4171751.6	1.5	9.65E-04	2.86E-05	8.38E-04	5.61E-05	3.02E-04	1.61E-04	4.25E-10	5.10E-06
553757.22_4171751.6_1.5	553757.22	4171751.6	1.5	9.60E-04	2.80E-05	8.21E-04	5.50E-05	2.96E-04	1.58E-04	4.16E-10	5.00E-06
553777.22_4171751.6_1.5	553777.22	4171751.6	1.5	9.55E-04	2.74E-05	8.05E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06
553797.22_4171751.6_1.5	553797.22	4171751.6	1.5	9.50E-04	2.69E-05	7.89E-04	5.28E-05	2.85E-04	1.52E-04	4.00E-10	4.80E-06
553817.22_4171751.6_1.5	553817.22	4171751.6	1.5	9.46E-04	2.64E-05	7.74E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06
553837.22_4171751.6_1.5	553837.22	4171751.6	1.5	9.40E-04	2.59E-05	7.60E-04	5.09E-05	2.74E-04	1.46E-04	3.85E-10	4.62E-06
553857.22_4171751.6_1.5	553857.22	4171751.6	1.5	9.37E-04	2.54E-05	7.46E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.54E-06
553877.22_4171751.6_1.5	553877.22	4171751.6	1.5	9.31E-04	2.50E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.46E-06
553897.22_4171751.6_1.5	553897.22	4171751.6	1.5	9.28E-04	2.45E-05	7.19E-04	4.82E-05	2.60E-04	1.38E-04	3.65E-10	4.38E-06
553917.22_4171751.6_1.5	553917.22	4171751.6	1.5	9.24E-04	2.41E-05	7.07E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
553937.22_4171751.6_1.5	553937.22	4171751.6	1.5	9.18E-04	2.36E-05	6.94E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.22E-06
553957.22_4171751.6_1.5	553957.22	4171751.6	1.5	9.14E-04	2.33E-05	6.83E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.16E-06
553977.22_4171751.6_1.5	553977.22	4171751.6	1.5	9.10E-04	2.29E-05	6.72E-04	4.50E-05	2.42E-04	1.29E-04	3.40E-10	4.09E-06
553997.22_4171751.6_1.5	553997.22	4171751.6	1.5	9.06E-04	2.25E-05	6.61E-04	4.42E-05	2.38E-04	1.27E-04	3.35E-10	4.02E-06
552097.22_4171771.6_1.5	552097.22	4171771.6	1.5	3.44E-04	5.86E-06	1.72E-04	1.15E-05	6.21E-05	3.31E-05	8.72E-11	1.05E-06
552117.22_4171771.6_1.5	552117.22	4171771.6	1.5	3.52E-04	6.03E-06	1.77E-04	1.18E-05	6.39E-05	3.40E-05	8.97E-11	1.08E-06
552137.22_4171771.6_1.5	552137.22	4171771.6	1.5	3.60E-04	6.23E-06	1.83E-04	1.22E-05	6.60E-05	3.52E-05	9.27E-11	1.11E-06
552157.22_4171771.6_1.5	552157.22	4171771.6	1.5	3.69E-04	6.46E-06	1.90E-04	1.27E-05	6.84E-05	3.65E-05	9.61E-11	1.15E-06
552177.22_4171771.6_1.5	552177.22	4171771.6	1.5	3.89E-04	7.09E-06	2.08E-04	1.39E-05	7.51E-05	4.00E-05	1.05E-10	1.27E-06
552197.22_4171771.6_1.5	552197.22	4171771.6	1.5	4.06E-04	7.61E-06	2.23E-04	1.50E-05	8.06E-05	4.30E-05	1.13E-10	1.36E-06
552217.22_4171771.6_1.5	552217.22	4171771.6	1.5	4.18E-04	8.01E-06	2.35E-04	1.57E-05	8.48E-05	4.52E-05	1.19E-10	1.43E-06
552237.22_4171771.6_1.5	552237.22	4171771.6	1.5	4.49E-04	9.11E-06	2.67E-04	1.79E-05	9.65E-05	5.14E-05	1.36E-10	1.63E-06
552257.22_4171771.6_1.5	552257.22	4171771.6	1.5	5.05E-04	1.14E-05	3.35E-04	2.24E-05	1.21E-04	6.45E-05	1.70E-10	2.04E-06
552277.22_4171771.6_1.5	552277.22	4171771.6	1.5	6.30E-04	1.70E-05	4.98E-04	3.33E-05	1.80E-04	9.58E-05	2.52E-10	3.03E-06
552297.22_4171771.6_1.5	552297.22	4171771.6	1.5	9.04E-04	3.05E-05	8.95E-04	5.99E-05	3.23E-04	1.72E-04	4.54E-10	5.45E-06
552317.22_4171771.6_1.5	552317.22	4171771.6	1.5	1.00E-03	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.26E-10	6.31E-06
552337.22_4171771.6_1.5	552337.22	4171771.6	1.5	1.06E-03	3.84E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
552357.22_4171771.6_1.5	552357.22	4171771.6	1.5	1.11E-03	4.08E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	6.06E-10	7.28E-06
552377.22_4171771.6_1.5	552377.22	4171771.6	1.5	1.15E-03	4.31E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	6.41E-10	7.70E-06
552397.22_4171771.6_1.5	552397.22	4171771.6	1.5	1.22E-03	4.73E-05	1.39E-03	9.29E-05	5.01E-04	2.67E-04	7.03E-10	8.45E-06
552417.22_4171771.6_1.5	552417.22	4171771.6	1.5	1.32E-03	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	7.81E-10	9.38E-06
552437.22_4171771.6_1.5	552437.22	4171771.6	1.5	1.44E-03	5.91E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.78E-10	1.05E-05
552457.22_4171771.6_1.5	552457.22	4171771.6	1.5	1.64E-03	6.98E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
552477.22_4171771.6_1.5	552477.22	4171771.6	1.5	1.97E-03	8.75E-05	2.57E-03	1.72E-04	9.26E-04	4.94E-04	1.30E-09	1.56E-05
552497.22_4171771.6_1.5	552497.22	4171771.6	1.5	2.63E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05
552517.22_4171771.6_1.5	552517.22	4171771.6	1.5	2.11E-03	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.41E-09	1.70E-05
552537.22_4171771.6_1.5	552537.22	4171771.6	1.5	2.52E-03	1.17E-04	3.42E-03	2.29E-04	1.24E-03	6.58E-04	1.73E-09	2.08E-05
552557.22_4171771.6_1.5	552557.22	4171771.6	1.5	1.55E-03	6.64E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.88E-10	1.19E-05
552577.22_4171771.6_1.5	552577.22	4171771.6	1.5	1.41E-03	6.07E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.02E-10	1.08E-05
552597.22_4171771.6_1.5	552597.22	4171771.6	1.5	1.35E-03	5.71E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
552617.22_4171771.6_1.5	552617.22	4171771.6	1.5	1.71E-03	7.57E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.12E-09	1.35E-05
552637.22_4171771.6_1.5	552637.22	4171771.6	1.5	1.88E-03	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	1.26E-09	1.52E-05
552657.22_4171771.6_1.5	552657.22	4171771.6	1.5	1.19E-03	4.91E-05	1.44E-03	9.64E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06
552677.22_4171771.6_1.5	552677.22	4171771.6	1.5	1.18E-03	4.89E-05	1.43E-03	9.60E-05	5.18E-04	2.76E-04	7.27E-10	8.73E-06
552697.22_4171771.6_1.5	552697.22	4171771.6	1.5	1.27E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.92E-10	9.51E-06
552717.22_4171771.6_1.5	552717.22	4171771.6	1.5	1.56E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
552737.22_4171771.6_1.5	552737.22	4171771.6	1.5	1.83E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.61E-04	1.21E-09	1.46E-05
552757.22_4171771.6_1.5	552757.22	4171771.6	1.5	1.82E-03	8.07E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
552777.22_4171771.6_1.5	552777.22	4171771.6	1.5	1.79E-03	7.86E-05	2.31E-03	1.54E-04	8.33E-04	4.44E-04	1.17E-09	1.40E-05
552797.22_4171771.6_1.5	552797.22	4171771.6	1.5	1.78E-03	7.72E-05	2.26E-03	1.52E-04	8.17E-04	4.36E-04	1.15E-09	1.38E-05
552817.22_4171771.6_1.5	552817.22	4171771.6	1.5	1.78E-03	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05
552837.22_4171771.6_1.5	552837.22	4171771.6	1.5	1.79E-03	7.60E-05	2.23E-03	1.49E-04	8.04E-04	4.29E-04	1.13E-09	1.36E-05
552857.22_4171771.6_1.5	552857.22	4171771.6	1.5	1.80E-03	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05
552877.22_4171771.6_1.5	552877.22	4171771.6	1.5	1.82E-03	7.69E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
552897.22_4171771.6_1.5	552897.22	4171771.6	1.5	1.85E-03	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.17E-09	1.40E-05
552917.22_4171771.6_1.5	552917.22	4171771.6	1.5	1.89E-03	8.08E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
552937.22_4171771.6_1.5	552937.22	4171771.6	1.5	1.95E-03	8.46E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05
552957.22_4171771.6_1.5	552957.22	4171771.6	1.5	2.02E-03	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.01E-04	1.32E-09	1.58E-05
552977.22_4171771.6_1.5	552977.22	4171771.6	1.5	2.14E-03	9.55E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
552997.22_4171771.6_1.5	552997.22	4171771.6	1.5	2.49E-03	1.15E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.05E-05
553017.22_4171771.6_1.5	553017.22	4171771.6	1.5	2.64E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.83E-09	2.19E-05
553037.22_4171771.6_1.5	553037.22	4171771.6	1.5	2.42E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
553057.22_4171771.6_1.5	553057.22	4171771.6	1.5	2.30E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553077.22_4171771.6_1.5	553077.22	4171771.6	1.5	3.13E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.48E-04	2.24E-09	2.68E-05
553097.22_4171771.6_1.5	553097.22	4171771.6	1.5	2.29E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
553117.22_4171771.6_1.5	553117.22	4171771.6	1.5	1.75E-03	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
553137.22_4171771.6_1.5	553137.22	4171771.6	1.5	1.61E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.95E-04	1.04E-09	1.25E-05
553157.22_4171771.6_1.5	553157.22	4171771.6	1.5	1.45E-03	6.15E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.15E-10	1.10E-05
553177.22_4171771.6_1.5	553177.22	4171771.6	1.5	1.40E-03	5.87E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.73E-10	1.05E-05
553197.22_4171771.6_1.5	553197.22	4171771.6	1.5	1.45E-03	5.72E-05	1.68E-03	1.12E-04	6.05E-04	3.23E-04	8.50E-10	1.02E-05
553217.22_4171771.6_1.5	553217.22	4171771.6	1.5	1.52E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.63E-10	1.04E-05
553237.22_4171771.6_1.5	553237.22	4171771.6	1.5	1.51E-03	5.78E-05	1.70E-03	1.14E-04	6.12E-04	3.26E-04	8.59E-10	1.03E-05
553257.22_4171771.6_1.5	553257.22	4171771.6	1.5	1.39E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.24E-06
553277.22_4171771.6_1.5	553277.22	4171771.6	1.5	1.33E-03	4.93E-05	1.45E-03	9.68E-05	5.22E-04	2.78E-04	7.33E-10	8.80E-06
553297.22_4171771.6_1.5	553297.22	4171771.6	1.5	1.33E-03	4.99E-05	1.47E-03	9.81E-05	5.29E-04	2.82E-04	7.43E-10	8.92E-06
553317.22_4171771.6_1.5	553317.22	4171771.6	1.5	1.29E-03	4.83E-05	1.42E-03	9.48E-05	5.11E-04	2.72E-04	7.18E-10	8.62E-06
553337.22_4171771.6_1.5	553337.22	4171771.6	1.5	1.21E-03	4.44E-05	1.30E-03	8.72E-05	4.70E-04	2.50E-04	6.60E-10	7.93E-06
553357.22_4171771.6_1.5	553357.22	4171771.6	1.5	1.14E-03	4.09E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	6.08E-10	7.30E-06
553377.22_4171771.6_1.5	553377.22	4171771.6	1.5	1.15E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06
553397.22_4171771.6_1.5	553397.22	4171771.6	1.5	1.15E-03	4.13E-05	1.21E-03	8.12E-05	4.38E-04	2.33E-04	6.15E-10	7.38E-06
553417.22_4171771.6_1.5	553417.22	4171771.6	1.5	1.12E-03	4.02E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	5.97E-10	7.18E-06
553437.22_4171771.6_1.5	553437.22	4171771.6	1.5	1.11E-03	3.91E-05	1.15E-03	7.69E-05	4.14E-04	2.21E-04	5.82E-10	6.99E-06
553457.22_4171771.6_1.5	553457.22	4171771.6	1.5	1.12E-03	3.97E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	5.90E-10	7.08E-06
553477.22_4171771.6_1.5	553477.22	4171771.6	1.5	1.13E-03	4.02E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06
553497.22_4171771.6_1.5	553497.22	4171771.6	1.5	1.13E-03	3.98E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	5.92E-10	7.11E-06
553517.22_4171771.6_1.5	553517.22	4171771.6	1.5	1.11E-03	3.87E-05	1.14E-03	7.60E-05	4.10E-04	2.18E-04	5.76E-10	6.91E-06
553537.22_4171771.6_1.5	553537.22	4171771.6	1.5	1.10E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
553557.22_4171771.6_1.5	553557.22	4171771.6	1.5	1.09E-03	3.65E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.43E-10	6.53E-06
553577.22_4171771.6_1.5	553577.22	4171771.6	1.5	1.07E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
553597.22_4171771.6_1.5	553597.22	4171771.6	1.5	1.06E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
553617.22_4171771.6_1.5	553617.22	4171771.6	1.5	1.05E-03	3.36E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06
553637.22_4171771.6_1.5	553637.22	4171771.6	1.5	1.04E-03	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553657.22_4171771.6_1.5	553657.22	4171771.6	1.5	1.03E-03	3.20E-05	9.38E-04	6.28E-05	3.39E-04	1.80E-04	4.75E-10	5.71E-06
553677.22_4171771.6_1.5	553677.22	4171771.6	1.5	1.02E-03	3.12E-05	9.15E-04	6.13E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06
553697.22_4171771.6_1.5	553697.22	4171771.6	1.5	1.02E-03	3.04E-05	8.93E-04	5.98E-05	3.22E-04	1.72E-04	4.53E-10	5.44E-06
553717.22_4171771.6_1.5	553717.22	4171771.6	1.5	1.00E-03	2.94E-05	8.63E-04	5.78E-05	3.11E-04	1.66E-04	4.37E-10	5.25E-06
553737.22_4171771.6_1.5	553737.22	4171771.6	1.5	9.90E-04	2.86E-05	8.39E-04	5.62E-05	3.03E-04	1.61E-04	4.25E-10	5.11E-06
553757.22_4171771.6_1.5	553757.22	4171771.6	1.5	9.86E-04	2.80E-05	8.22E-04	5.50E-05	2.97E-04	1.58E-04	4.17E-10	5.00E-06
553777.22_4171771.6_1.5	553777.22	4171771.6	1.5	9.80E-04	2.75E-05	8.05E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06
553797.22_4171771.6_1.5	553797.22	4171771.6	1.5	9.75E-04	2.69E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	4.00E-10	4.81E-06
553817.22_4171771.6_1.5	553817.22	4171771.6	1.5	9.70E-04	2.64E-05	7.75E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.71E-06
553837.22_4171771.6_1.5	553837.22	4171771.6	1.5	9.66E-04	2.59E-05	7.60E-04	5.09E-05	2.74E-04	1.46E-04	3.85E-10	4.63E-06
553857.22_4171771.6_1.5	553857.22	4171771.6	1.5	9.60E-04	2.54E-05	7.47E-04	5.00E-05	2.69E-04	1.44E-04	3.78E-10	4.54E-06
553877.22_4171771.6_1.5	553877.22	4171771.6	1.5	9.56E-04	2.50E-05	7.33E-04	4.91E-05	2.65E-04	1.41E-04	3.72E-10	4.46E-06
553897.22_4171771.6_1.5	553897.22	4171771.6	1.5	9.50E-04	2.46E-05	7.20E-04	4.82E-05	2.60E-04	1.39E-04	3.65E-10	4.38E-06
553917.22_4171771.6_1.5	553917.22	4171771.6	1.5	9.46E-04	2.41E-05	7.08E-04	4.74E-05	2.56E-04	1.36E-04	3.59E-10	4.31E-06
553937.22_4171771.6_1.5	553937.22	4171771.6	1.5	9.42E-04	2.37E-05	6.95E-04	4.65E-05	2.51E-04	1.34E-04	3.52E-10	4.23E-06
553957.22_4171771.6_1.5	553957.22	4171771.6	1.5	9.38E-04	2.33E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.16E-06
553977.22_4171771.6_1.5	553977.22	4171771.6	1.5	9.32E-04	2.29E-05	6.73E-04	4.51E-05	2.43E-04	1.29E-04	3.41E-10	4.10E-06
553997.22_4171771.6_1.5	553997.22	4171771.6	1.5	9.26E-04	2.26E-05	6.62E-04	4.43E-05	2.39E-04	1.27E-04	3.36E-10	4.03E-06
552097.22_4171791.6_1.5	552097.22	4171791.6	1.5	3.56E-04	6.19E-06	1.82E-04	1.22E-05	6.56E-05	3.49E-05	9.21E-11	1.11E-06
552117.22_4171791.6_1.5	552117.22	4171791.6	1.5	3.61E-04	6.24E-06	1.83E-04	1.23E-05	6.61E-05	3.52E-05	9.27E-11	1.11E-06
552137.22_4171791.6_1.5	552137.22	4171791.6	1.5	3.70E-04	6.46E-06	1.90E-04	1.27E-05	6.84E-05	3.65E-05	9.61E-11	1.15E-06
552157.22_4171791.6_1.5	552157.22	4171791.6	1.5	3.79E-04	6.70E-06	1.97E-04	1.32E-05	7.09E-05	3.78E-05	9.96E-11	1.20E-06
552177.22_4171791.6_1.5	552177.22	4171791.6	1.5	3.91E-04	7.02E-06	2.06E-04	1.38E-05	7.44E-05	3.96E-05	1.04E-10	1.25E-06
552197.22_4171791.6_1.5	552197.22	4171791.6	1.5	4.17E-04	7.90E-06	2.32E-04	1.55E-05	8.36E-05	4.46E-05	1.17E-10	1.41E-06
552217.22_4171791.6_1.5	552217.22	4171791.6	1.5	4.29E-04	8.28E-06	2.43E-04	1.63E-05	8.77E-05	4.67E-05	1.23E-10	1.48E-06
552237.22_4171791.6_1.5	552237.22	4171791.6	1.5	4.64E-04	9.56E-06	2.80E-04	1.88E-05	1.01E-04	5.39E-05	1.42E-10	1.71E-06
552257.22_4171791.6_1.5	552257.22	4171791.6	1.5	5.26E-04	1.21E-05	3.56E-04	2.39E-05	1.29E-04	6.85E-05	1.81E-10	2.17E-06
552277.22_4171791.6_1.5	552277.22	4171791.6	1.5	6.44E-04	1.74E-05	5.11E-04	3.42E-05	1.84E-04	9.83E-05	2.59E-10	3.11E-06
552297.22_4171791.6_1.5	552297.22	4171791.6	1.5	9.37E-04	3.18E-05	9.32E-04	6.24E-05	3.37E-04	1.79E-04	4.73E-10	5.68E-06
552317.22_4171791.6_1.5	552317.22	4171791.6	1.5	1.07E-03	3.84E-05	1.13E-03	7.53E-05	4.06E-04	2.16E-04	5.70E-10	6.85E-06
552337.22_4171791.6_1.5	552337.22	4171791.6	1.5	1.15E-03	4.26E-05	1.25E-03	8.36E-05	4.51E-04	2.40E-04	6.33E-10	7.60E-06
552357.22_4171791.6_1.5	552357.22	4171791.6	1.5	1.20E-03	4.52E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06
552377.22_4171791.6_1.5	552377.22	4171791.6	1.5	1.25E-03	4.80E-05	1.41E-03	9.43E-05	5.08E-04	2.71E-04	7.14E-10	8.57E-06
552397.22_4171791.6_1.5	552397.22	4171791.6	1.5	1.35E-03	5.34E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.94E-10	9.54E-06
552417.22_4171791.6_1.5	552417.22	4171791.6	1.5	1.47E-03	6.02E-05	1.77E-03	1.18E-04	6.37E-04	3.40E-04	8.95E-10	1.08E-05
552437.22_4171791.6_1.5	552437.22	4171791.6	1.5	1.62E-03	6.81E-05	2.00E-03	1.34E-04	7.21E-04	3.84E-04	1.01E-09	1.22E-05
552457.22_4171791.6_1.5	552457.22	4171791.6	1.5	1.88E-03	8.22E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
552477.22_4171791.6_1.5	552477.22	4171791.6	1.5	2.33E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.58E-09	1.89E-05
552497.22_4171791.6_1.5	552497.22	4171791.6	1.5	2.47E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.42E-04	1.69E-09	2.03E-05
552517.22_4171791.6_1.5	552517.22	4171791.6	1.5	2.55E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05
552537.22_4171791.6_1.5	552537.22	4171791.6	1.5	2.09E-03	9.38E-05	2.75E-03	1.84E-04	9.94E-04	5.29E-04	1.40E-09	1.68E-05
552557.22_4171791.6_1.5	552557.22	4171791.6	1.5	1.84E-03	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552577.22_4171791.6_1.5	552577.22	4171791.6	1.5	1.34E-03	5.61E-05	1.65E-03	1.10E-04	5.94E-04	3.17E-04	8.35E-10	1.00E-05
552597.22_4171791.6_1.5	552597.22	4171791.6	1.5	1.24E-03	5.13E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.63E-10	9.17E-06
552617.22_4171791.6_1.5	552617.22	4171791.6	1.5	1.24E-03	5.10E-05	1.49E-03	1.00E-04	5.40E-04	2.88E-04	7.58E-10	9.10E-06
552637.22_4171791.6_1.5	552637.22	4171791.6	1.5	1.22E-03	5.01E-05	1.47E-03	9.83E-05	5.30E-04	2.83E-04	7.44E-10	8.94E-06
552657.22_4171791.6_1.5	552657.22	4171791.6	1.5	1.05E-03	4.17E-05	1.22E-03	8.19E-05	4.42E-04	2.35E-04	6.20E-10	7.45E-06
552677.22_4171791.6_1.5	552677.22	4171791.6	1.5	1.08E-03	4.33E-05	1.27E-03	8.51E-05	4.59E-04	2.45E-04	6.45E-10	7.74E-06
552697.22_4171791.6_1.5	552697.22	4171791.6	1.5	1.16E-03	4.72E-05	1.39E-03	9.28E-05	5.00E-04	2.67E-04	7.02E-10	8.43E-06
552717.22_4171791.6_1.5	552717.22	4171791.6	1.5	1.73E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552737.22_4171791.6_1.5	552737.22	4171791.6	1.5	1.86E-03	8.24E-05	2.42E-03	1.62E-04	8.73E-04	4.65E-04	1.23E-09	1.47E-05
552757.22_4171791.6_1.5	552757.22	4171791.6	1.5	1.82E-03	7.97E-05	2.34E-03	1.57E-04	8.44E-04	4.50E-04	1.19E-09	1.42E-05
552777.22_4171791.6_1.5	552777.22	4171791.6	1.5	1.80E-03	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05
552797.22_4171791.6_1.5	552797.22	4171791.6	1.5	1.79E-03	7.65E-05	2.24E-03	1.50E-04	8.10E-04	4.32E-04	1.14E-09	1.37E-05
552817.22_4171791.6_1.5	552817.22	4171791.6	1.5	1.79E-03	7.56E-05	2.22E-03	1.48E-04	8.00E-04	4.27E-04	1.12E-09	1.35E-05
552837.22_4171791.6_1.5	552837.22	4171791.6	1.5	1.80E-03	7.55E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05
552857.22_4171791.6_1.5	552857.22	4171791.6	1.5	1.81E-03	7.58E-05	2.22E-03	1.49E-04	8.02E-04	4.28E-04	1.13E-09	1.35E-05
552877.22_4171791.6_1.5	552877.22	4171791.6	1.5	1.83E-03	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
552897.22_4171791.6_1.5	552897.22	4171791.6	1.5	1.86E-03	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05
552917.22_4171791.6_1.5	552917.22	4171791.6	1.5	1.91E-03	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.20E-09	1.45E-05
552937.22_4171791.6_1.5	552937.22	4171791.6	1.5	1.98E-03	8.52E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	1.27E-09	1.52E-05
552957.22_4171791.6_1.5	552957.22	4171791.6	1.5	2.05E-03	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05
552977.22_4171791.6_1.5	552977.22	4171791.6	1.5	2.19E-03	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552997.22_4171791.6_1.5	552997.22	4171791.6	1.5	2.52E-03	1.15E-04	3.38E-03	2.27E-04	1.22E-03	6.51E-04	1.71E-09	2.06E-05
553017.22_4171791.6_1.5	553017.22	4171791.6	1.5	2.27E-03	1.02E-04	3.01E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
553037.22_4171791.6_1.5	553037.22	4171791.6	1.5	2.42E-03	1.11E-04	3.25E-03	2.17E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
553057.22_4171791.6_1.5	553057.22	4171791.6	1.5	3.00E-03	1.42E-04	4.18E-03	2.80E-04	1.51E-03	8.04E-04	2.12E-09	2.54E-05
553077.22_4171791.6_1.5	553077.22	4171791.6	1.5	2.78E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05
553097.22_4171791.6_1.5	553097.22	4171791.6	1.5	2.10E-03	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
553117.22_4171791.6_1.5	553117.22	4171791.6	1.5	1.72E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
553137.22_4171791.6_1.5	553137.22	4171791.6	1.5	1.62E-03	6.95E-05	2.04E-03	1.37E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
553157.22_4171791.6_1.5	553157.22	4171791.6	1.5	1.42E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.80E-10	1.06E-05
553177.22_4171791.6_1.5	553177.22	4171791.6	1.5	1.47E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05
553197.22_4171791.6_1.5	553197.22	4171791.6	1.5	1.55E-03	5.44E-05	1.59E-03	1.07E-04	5.76E-04	3.07E-04	8.08E-10	9.71E-06
553217.22_4171791.6_1.5	553217.22	4171791.6	1.5	1.59E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05
553237.22_4171791.6_1.5	553237.22	4171791.6	1.5	1.53E-03	5.81E-05	1.71E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
553257.22_4171791.6_1.5	553257.22	4171791.6	1.5	1.47E-03	5.55E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	8.26E-10	9.92E-06
553277.22_4171791.6_1.5	553277.22	4171791.6	1.5	1.40E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.42E-06
553297.22_4171791.6_1.5	553297.22	4171791.6	1.5	1.35E-03	5.04E-05	1.48E-03	9.89E-05	5.33E-04	2.84E-04	7.49E-10	8.99E-06
553317.22_4171791.6_1.5	553317.22	4171791.6	1.5	1.30E-03	4.81E-05	1.41E-03	9.45E-05	5.10E-04	2.72E-04	7.16E-10	8.59E-06
553337.22_4171791.6_1.5	553337.22	4171791.6	1.5	1.14E-03	3.98E-05	1.17E-03	7.82E-05	4.21E-04	2.25E-04	5.92E-10	7.11E-06
553357.22_4171791.6_1.5	553357.22	4171791.6	1.5	1.15E-03	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.29E-04	6.05E-10	7.26E-06
553377.22_4171791.6_1.5	553377.22	4171791.6	1.5	1.16E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.37E-06
553397.22_4171791.6_1.5	553397.22	4171791.6	1.5	1.16E-03	4.14E-05	1.21E-03	8.13E-05	4.38E-04	2.33E-04	6.15E-10	7.39E-06
553417.22_4171791.6_1.5	553417.22	4171791.6	1.5	1.14E-03	3.99E-05	1.17E-03	7.84E-05	4.23E-04	2.25E-04	5.94E-10	7.13E-06
553437.22_4171791.6_1.5	553437.22	4171791.6	1.5	1.12E-03	3.87E-05	1.14E-03	7.60E-05	4.10E-04	2.18E-04	5.76E-10	6.91E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
553457.22_4171791.6_1.5	553457.22	4171791.6	1.5	1.13E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.03E-06	0.00E+00	0.00	NA - no receptor
553477.22_4171791.6_1.5	553477.22	4171791.6	1.5	1.13E-03	3.93E-05	1.15E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.02E-06	0.00E+00	0.00	NA - no receptor
553497.22_4171791.6_1.5	553497.22	4171791.6	1.5	1.15E-03	3.97E-05	1.16E-03	7.80E-05	4.20E-04	2.24E-04	5.90E-10	7.09E-06	0.00E+00	0.00	NA - no receptor
553517.22_4171791.6_1.5	553517.22	4171791.6	1.5	1.13E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06	0.00E+00	0.00	NA - no receptor
553537.22_4171791.6_1.5	553537.22	4171791.6	1.5	1.12E-03	3.76E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	5.59E-10	6.71E-06	0.00E+00	0.00	NA - no receptor
553557.22_4171791.6_1.5	553557.22	4171791.6	1.5	1.11E-03	3.66E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.44E-10	6.53E-06	0.00E+00	0.00	Non Res
553577.22_4171791.6_1.5	553577.22	4171791.6	1.5	1.10E-03	3.55E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06	0.00E+00	0.00	Non Res
553597.22_4171791.6_1.5	553597.22	4171791.6	1.5	1.09E-03	3.45E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06	0.00E+00	0.00	Non Res
553617.22_4171791.6_1.5	553617.22	4171791.6	1.5	1.08E-03	3.36E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06	0.00E+00	0.00	Non Res
553637.22_4171791.6_1.5	553637.22	4171791.6	1.5	1.07E-03	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06	0.00E+00	0.00	Non Res
553657.22_4171791.6_1.5	553657.22	4171791.6	1.5	1.06E-03	3.20E-05	9.38E-04	6.28E-05	3.39E-04	1.80E-04	4.75E-10	5.71E-06	0.00E+00	0.00	Non Res
553677.22_4171791.6_1.5	553677.22	4171791.6	1.5	1.05E-03	3.12E-05	9.15E-04	6.12E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06	0.00E+00	0.00	Non Res
553697.22_4171791.6_1.5	553697.22	4171791.6	1.5	1.04E-03	3.04E-05	8.91E-04	5.97E-05	3.22E-04	1.71E-04	4.52E-10	5.42E-06	0.00E+00	0.00	Non Res
553717.22_4171791.6_1.5	553717.22	4171791.6	1.5	1.03E-03	2.95E-05	8.64E-04	5.79E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06	0.00E+00	0.00	Non Res
553737.22_4171791.6_1.5	553737.22	4171791.6	1.5	1.02E-03	2.87E-05	8.43E-04	5.65E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06	0.00E+00	0.00	Non Res
553757.22_4171791.6_1.5	553757.22	4171791.6	1.5	1.01E-03	2.81E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06	0.00E+00	0.00	Non Res
553777.22_4171791.6_1.5	553777.22	4171791.6	1.5	1.01E-03	2.75E-05	8.06E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06	0.00E+00	0.00	Non Res
553797.22_4171791.6_1.5	553797.22	4171791.6	1.5	1.00E-03	2.69E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	4.00E-10	4.81E-06	0.00E+00	0.00	Non Res
553817.22_4171791.6_1.5	553817.22	4171791.6	1.5	9.94E-04	2.64E-05	7.75E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06	0.00E+00	0.00	Non Res
553837.22_4171791.6_1.5	553837.22	4171791.6	1.5	9.91E-04	2.59E-05	7.61E-04	5.10E-05	2.75E-04	1.46E-04	3.86E-10	4.63E-06	0.00E+00	0.00	Non Res
553857.22_4171791.6_1.5	553857.22	4171791.6	1.5	9.85E-04	2.55E-05	7.47E-04	5.00E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06	0.00E+00	0.00	Non Res
553877.22_4171791.6_1.5	553877.22	4171791.6	1.5	9.80E-04	2.50E-05	7.34E-04	4.92E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06	0.00E+00	0.00	Non Res
553897.22_4171791.6_1.5	553897.22	4171791.6	1.5	9.75E-04	2.46E-05	7.21E-04	4.83E-05	2.60E-04	1.39E-04	3.66E-10	4.39E-06	0.00E+00	0.00	Non Res
553917.22_4171791.6_1.5	553917.22	4171791.6	1.5	9.69E-04	2.41E-05	7.08E-04	4.74E-05	2.56E-04	1.36E-04	3.59E-10	4.31E-06	0.00E+00	0.00	Non Res
553937.22_4171791.6_1.5	553937.22	4171791.6	1.5	9.63E-04	2.38E-05	6.97E-04	4.67E-05	2.52E-04	1.34E-04	3.53E-10	4.24E-06	0.00E+00	0.00	Non Res
553957.22_4171791.6_1.5	553957.22	4171791.6	1.5	9.57E-04	2.34E-05	6.86E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06	0.00E+00	0.00	Non Res
553977.22_4171791.6_1.5	553977.22	4171791.6	1.5	9.53E-04	2.30E-05	6.74E-04	4.52E-05	2.43E-04	1.30E-04	3.42E-10	4.10E-06	0.00E+00	0.00	Non Res
552097.22_4171811.6_1.5	552097.22	4171811.6	1.5	3.64E-04	6.36E-06	1.87E-04	1.25E-05	6.73E-05	3.59E-05	9.45E-11	1.14E-06	0.00E+00	0.00	Off-site Resident
552117.22_4171811.6_1.5	552117.22	4171811.6	1.5	3.73E-04	6.54E-06	1.92E-04	1.28E-05	6.93E-05	3.69E-05	9.73E-11	1.17E-06	0.00E+00	0.00	Off-site Resident
552137.22_4171811.6_1.5	552137.22	4171811.6	1.5	3.80E-04	6.72E-06	1.97E-04	1.32E-05	7.11E-05	3.79E-05	9.99E-11	1.20E-06	0.00E+00	0.00	Off-site Resident
552157.22_4171811.6_1.5	552157.22	4171811.6	1.5	3.90E-04	6.98E-06	2.05E-04	1.37E-05	7.39E-05	3.94E-05	1.04E-10	1.25E-06	0.00E+00	0.00	Off-site Resident
552177.22_4171811.6_1.5	552177.22	4171811.6	1.5	4.04E-04	7.37E-06	2.16E-04	1.45E-05	7.80E-05	4.16E-05	1.10E-10	1.32E-06	0.00E+00	0.00	Off-site Resident
552197.22_4171811.6_1.5	552197.22	4171811.6	1.5	4.27E-04	8.16E-06	2.39E-04	1.60E-05	8.64E-05	4.61E-05	1.21E-10	1.46E-06	0.00E+00	0.00	Off-site Resident
552217.22_4171811.6_1.5	552217.22	4171811.6	1.5	4.42E-04	8.63E-06	2.53E-04	1.70E-05	9.14E-05	4.87E-05	1.28E-10	1.54E-06	0.00E+00	0.00	Off-site Resident
552237.22_4171811.6_1.5	552237.22	4171811.6	1.5	4.77E-04	9.95E-06	2.92E-04	1.95E-05	1.05E-04	5.61E-05	1.48E-10	1.78E-06	0.00E+00	0.00	Off-site Resident
552257.22_4171811.6_1.5	552257.22	4171811.6	1.5	5.50E-04	1.30E-05	3.81E-04	2.55E-05	1.38E-04	7.33E-05	1.93E-10	2.32E-06	0.00E+00	0.00	Non Res
552277.22_4171811.6_1.5	552277.22	4171811.6	1.5	6.64E-04	1.81E-05	5.30E-04	3.55E-05	1.91E-04	1.02E-04	2.69E-10	3.23E-06	0.00E+00	0.00	Non Res
552297.22_4171811.6_1.5	552297.22	4171811.6	1.5	9.67E-04	3.30E-05	9.69E-04	6.49E-05	3.50E-04	1.86E-04	4.91E-10	5.90E-06	0.00E+00	0.00	Non Res
552317.22_4171811.6_1.5	552317.22	4171811.6	1.5	1.15E-03	4.25E-05	1.25E-03	8.36E-05	4.50E-04	2.40E-04	6.32E-10	7.60E-06	0.00E+00	0.00	Non Res
552337.22_4171811.6_1.5	552337.22	4171811.6	1.5	1.26E-03	4.80E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.57E-06	0.00E+00	0.00	Non Res
552357.22_4171811.6_1.5	552357.22	4171811.6	1.5	1.34E-03	5.19E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	7.71E-10	9.26E-06	0.00E+00	0.00	Non Res
552377.22_4171811.6_1.5	552377.22	4171811.6	1.5	1.41E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.15E-04	8.31E-10	9.98E-06	4.24E-07	0.42	Off-site Worker
552397.22_4171811.6_1.5	552397.22	4171811.6	1.5	1.55E-03	6.35E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.44E-10	1.13E-05	4.69E-07	0.47	Off-site Worker
552417.22_4171811.6_1.5	552417.22	4171811.6	1.5	1.70E-03	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.04E-04	1.06E-09	1.28E-05	5.15E-07	0.52	Off-site Worker
552437.22_4171811.6_1.5	552437.22	4171811.6	1.5	1.90E-03	8.22E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05	5.77E-07	0.58	Off-site Worker
552457.22_4171811.6_1.5	552457.22	4171811.6	1.5	2.28E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.79E-04	1.53E-09	1.83E-05	0.00E+00	0.00	Non Res
552477.22_4171811.6_1.5	552477.22	4171811.6	1.5	2.88E-03	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.61E-04	2.01E-09	2.41E-05	0.00E+00	0.00	Non Res
552497.22_4171811.6_1.5	552497.22	4171811.6	1.5	2.37E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05	0.00E+00	0.00	Non Res
552517.22_4171811.6_1.5	552517.22	4171811.6	1.5	2.62E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05	0.00E+00	0.00	Non Res
552537.22_4171811.6_1.5	552537.22	4171811.6	1.5	1.50E-03	6.21E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.24E-10	1.11E-05	0.00E+00	0.00	Non Res
552557.22_4171811.6_1.5	552557.22	4171811.6	1.5	1.60E-03	6.90E-05	2.02E-03	1.36E-04	7.31E-04	3.90E-04	1.03E-09	1.23E-05	0.00E+00	0.00	Non Res
552577.22_4171811.6_1.5	552577.22	4171811.6	1.5	1.28E-03	5.30E-05	1.55E-03	1.04E-04	5.61E-04	2.99E-04	7.88E-10	9.46E-06	0.00E+00	0.00	Non Res
552597.22_4171811.6_1.5	552597.22	4171811.6	1.5	1.16E-03	4.67E-05	1.37E-03	9.17E-05	4.94E-04	2.63E-04	6.94E-10	8.33E-06	0.00E+00	0.00	Non Res
552617.22_4171811.6_1.5	552617.22	4171811.6	1.5	1.08E-03	4.29E-05	1.26E-03	8.43E-05	4.55E-04	2.42E-04	6.38E-10	7.67E-06	0.00E+00	0.00	Non Res
552637.22_4171811.6_1.5	552637.22	4171811.6	1.5	1.02E-03	3.96E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	5.90E-10	7.08E-06	0.00E+00	0.00	Non Res
552657.22_4171811.6_1.5	552657.22	4171811.6	1.5	1.00E-03	3.87E-05	1.14E-03	7.60E-05	4.10E-04	2.18E-04	5.76E-10	6.91E-06	0.00E+00	0.00	Non Res
552677.22_4171811.6_1.5	552677.22	4171811.6	1.5	1.04E-03	4.04E-05	1.19E-03	7.95E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06	0.00E+00	0.00	Non Res
552697.22_4171811.6_1.5	552697.22	4171811.6	1.5	1.19E-03	4.79E-05	1.41E-03	9.41E-05	5.07E-04	2.70E-04	7.12E-10	8.56E-06	0.00E+00	0.00	Non Res
552717.22_4171811.6_1.5	552717.22	4171811.6	1.5	1.81E-03	7.95E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05	0.00E+00	0.00	Non Res
552737.22_4171811.6_1.5	552737.22	4171811.6	1.5	1.86E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05	0.00E+00	0.00	Non Res
552757.22_4171811.6_1.5	552757.22	4171811.6	1.5	1.82E-03	7.88E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05	0.00E+00	0.00	Non Res
552777.22_4171811.6_1.5	552777.22	4171811.6	1.5	1.80E-03	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05	0.00E+00	0.00	Non Res
552797.22_4171811.6_1.5	552797.22	4171811.6	1.5	1.79E-03	7.58E-05	2.23E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05	0.00E+00	0.00	Non Res
552817.22_4171811.6_1.5	552817.22	4171811.6	1.5	1.80E-03	7.51E-05	2.20E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05	0.00E+00	0.00	Non Res
552837.22_4171811.6_1.5	552837.22	4171811.6	1.5	1.81E-03	7.51E-05	2.20E-03	1.47E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05	0.00E+00	0.00	Non Res
552857.22_4171811.6_1.5	552857.22	4171811.6	1.5	1.83E-03	7.55E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05	0.00E+00	0.00	Non Res
552877.22_4171811.6_1.5	552877.22	4171811.6	1.5	1.84E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	1.13E-09	1.36E-05	0.00E+00	0.00	Non Res
552897.22_4171811.6_1.5	552897.22	4171811.6	1.5	1.87E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05	0.00E+00	0.00	Non Res
552917.22_4171811.6_1.5	552917.22	4171811.6	1.5	1.93E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05	0.00E+00	0.00	Non Res
552937.22_4171811.6_1.5	552937.22	4171811.6	1.5	2.01E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05	0.00E+00	0.00	Non Res
552957.22_4171811.6_1.5	552957.22	4171811.6	1.5	2.09E-03	9.08E-05	2.66E-03	1.78E-04	9.61E-04	5.12E-04	1.35E-09	1.62E-05	0.00E+00	0.00	Non Res
552977.22_4171811.6_1.5	552977.22	4171811.6	1.5	2.29E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.51E-09	1.82E-05	0.00E+00	0.00	Non Res
552997.22_4171811.6_1.5	552997.22	4171811.6	1.5	2.69E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.22E-05	0.00E+00	0.00	Non Res
553017.22_4171811.6_1.5	553017.22	4171811.6	1.5	2.40E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05	0.00E+00	0.00	Non Res
553037.22_4171811.6_1.5	553037.22	4171811.6	1.5	2.56E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05	0.00E+00	0.00	Non Res
553057.22_4171811.6_1.5	553057.22	4171811.6	1.5	2.84E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05	0.00E+00	0.00	Non Res
553077.22_4171811.6_1.5	553077.22	4171811.6	1.5	2.63E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05	0.00E+00	0.00	Non Res
553097.22_4171811.6_1.5	553097.22	4171811.6	1.5	2.07E-03	9.25E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.38E-09	1.65E-05	0.00E+00	0.00	Non Res
553117.22_4171811.6_1.5	553117.22	4171811.6	1.5	1.74E-03	7.51E-05	2.20E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05	0.00E+00	0.00	Non Res
553137.22_4171811.6_1.5	553137.22	4171811.6	1.5	1.64E-03	6.95E-05	2.04E-03	1.37E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05	0.00E+00	0.00	NA - no receptor
553157.22_4171811.6_1.5	553157.22	4171811.6	1.5	1.48E-03	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05	0.00E+00	0.00	NA - no receptor
553177.22_4171811.6_1.5	553177.22	4171811.6	1.5	1.38E-03	5.55E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.24E-10	9.90E-06	0.00E+00	0.00	NA - no receptor
553197.22_4171811.6_1.5	553197.22	4171811.6	1.5	1.37E-03	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.91E-10	9.50E-06	0.00E+00	0.00	NA - no receptor
553217.22_4171811.6_1.5	553217.22	4171811.6	1.5	1.51E-03	5.95E-05	1.74E-03	1.17E-04	6.30E-04	3.36E-04	8.84E-10	1.06E-05	0.00E+00	0.00	NA - no receptor
553237.22_4171811.6_1.5	553237.22	4171811.6	1.5	1.50E-03	5.85E-05	1.72E-03	1.15E-04	6.19E-04	3.30E-04	8.70E-10	1.04E-05	0.00E+00	0.00	NA - no receptor
553257.22_4171811.6_1.5	553257.22	4171811.6	1.5	1.46E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.33E-10	1.00E-05	0.00E+00	0.00	NA - no receptor
553277.22_4171811.6_1.5	553277.22	4171811.6	1.5	1.41E-03	5.36E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.98E-10	9.58E-06	0.00E+00	0.00	NA - no receptor
553297.22_4171811.6_1.5	553297.22	4171811.6	1.5	1.37E-03	5.16E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.67E-10	9.21E-06	0.00E+00	0.00	NA - no receptor
553317.22_4171811.6_1.5	553317.22	4171811.6	1.5	1.32E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06	0.00E+00	0.00	NA - no receptor
553337.22_4171811.6_1.5	553337.22	4171811.6	1.5	1.28E-03	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.65E-04	6.99E-10	8.40E-06	0.00E+00	0.00	NA - no receptor
553357.22_4171811.6_1.5	553357.22	4171811.6	1.5	1.24E-03	4.47E-05	1.31E-03	8.79E-05	4.74E-04	2.52E-04	6.65E-10	7.99E-06	0.00E+00	0.00	NA - no receptor
553377.22_4171811.6_1.5	553377.22	4171811.6	1.5	1.21E-03	4.33E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	6.43E-10	7.72E-06	0.00E+00	0.00	NA - no receptor
553397.22_4171811.6_1.5	553397.22	4171811.6	1.5	1.17E-03	4.09E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	6.08E-10	7.30E-06	0.00E+00	0.00	NA - no receptor
553417.22_4171811.6_1.5	553417.22	4171811.6	1.5	1.14E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.04E-06	0.00E+00	0.00	NA - no receptor
553437.22_4171811.6_1.5	553437.22	4171811.6	1.5	1.14E-03	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06	0.00E+00	0.00	NA - no receptor
553457.22_4171811.6_1.5	553457.22	4171811.6	1.5	1.15E-03	3.92E-05	1.15E-03	7.71E-05	4.15E-04	2.21E-04	5.83E-10	7.01E-06	0.00E+00	0.00	NA - no receptor
553477.22_4171811.6_1.5	553477.22	4171811.6	1.5	1.14E-03	3.87E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06	0.00E+00	0.00	NA - no receptor
553497.22_4171811.6_1.5	553497.22	4171811.6	1.5	1.16E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.85E-10	7.02E-06	0.00E+00	0.00	NA - no receptor
553517.22_4171811.6_1.5	553517.22	4171811.6	1.5	1.16E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06	0.00E+00	0.00	NA - no receptor
553537.22_4171811.6_1.5	553537.22	4171811.6	1.5	1.15E-03	3.75E-05	1.10E-03	7.36E-05	3.97E-04	2.12E-04	5.57E-10	6.69E-06	0.00E+00	0.00	NA - no receptor
553557.22_4171811.6_1.5	553557.22	4171811.6	1.5	1.14E-03	3.65E-05	1.07E-03	7.17E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06	0.00E+00	0.00	Non Res
553577.22_4171811.6_1.5	553577.22	4171811.6	1.5	1.12E-03	3.55E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06	0.00E+00	0.00	Non Res
553597.22_4171811.6_1.5	553597.22	4171811.6	1.5	1.11E-03	3.45E-05	1.01E-03	6.78E-05	3.66E-04	1.95E-04	5.13E-10	6.16E-06	0.00E+00	0.00	Non Res
553617.22_4171811.6_1.5	553617.22	4171811.6	1.5	1.10E-03	3.36E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	5.00E-10	6.00E-06	0.00E+00	0.00	Non Res
553637.22_4171811.6_1.5	553637.22	4171811.6	1.5	1.09E-03	3.28E-05	9.61E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06	0.00E+00	0.00	Non Res
553657.22_4171811.6_1.5	553657.22	4171811.6	1.5	1.09E-03	3.20E-05	9.38E-04	6.28E-05	3.38E-04	1.80E-04	4.75E-10	5.71E-06	0.00E+00	0.00	Non Res
553677.22_4171811.6_1.5	553677.22	4171811.6	1.5	1.08E-03	3.12E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06	0.00E+00	0.00	Non Res
553697.22_4171811.6_1.5	553697.22	4171811.6	1.5	1.07E-03	3.04E-05	8.91E-04	5.97E-05	3.22E-04	1.71E-04	4.52E-10	5.43E-06	0.00E+00	0.00	Non Res
553717.22_4171811.6_1.5	553717.22	4171811.6	1.5	1.05E-03	2.93E-05	8.59E-04	5.75E-05	3.10E-04	1.65E-04	4.36E-10	5.23E-06	0.00E+00	0.00	Non Res
553737.22_4171811.6_1.5	553737.22	4171811.6	1.5	1.05E-03	2.87E-05	8.41E-04	5.63E-05	3.04E-04	1.62E-04	4.26E-10	5.12E-06	0.00E+00	0.00	Non Res
553757.22_4171811.6_1.5	553757.22	4171811.6	1.5	1.04E-03	2.81E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06	0.00E+00	0.00	Non Res
553777.22_4171811.6_1.5	553777.22	4171811.6	1.5	1.03E-03	2.75E-05	8.06E-04	5.40E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06	0.00E+00	0.00	Non Res
553797.22_4171811.6_1.5	553797.22	4171811.6	1.5	1.03E-03	2.69E-05	7.91E-04	5.29E-05	2.85E-04	1.52E-04	4.01E-10	4.81E-06	0.00E+00	0.00	Non Res
553817.22_4171811.6_1.5	553817.22	4171811.6	1.5	1.02E-03	2.64E-05	7.76E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06	0.00E+00	0.00	Non Res
553837.22_4171811.6_1.5	553837.22	4171811.6	1.5	1.02E-03	2.60E-05	7.62E-04	5.10E-05	2.75E-04	1.47E-04	3.86E-10	4.64E-06	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553857.22_4171811.6_1.5	553857.22	4171811.6	1.5	1.01E-03	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
553877.22_4171811.6_1.5	553877.22	4171811.6	1.5	1.00E-03	2.51E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	3.73E-10	4.47E-06
553897.22_4171811.6_1.5	553897.22	4171811.6	1.5	9.98E-04	2.46E-05	7.22E-04	4.84E-05	2.61E-04	1.39E-04	3.66E-10	4.40E-06
553917.22_4171811.6_1.5	553917.22	4171811.6	1.5	9.92E-04	2.42E-05	7.10E-04	4.75E-05	2.56E-04	1.37E-04	3.60E-10	4.32E-06
553937.22_4171811.6_1.5	553937.22	4171811.6	1.5	9.86E-04	2.38E-05	6.98E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
553957.22_4171811.6_1.5	553957.22	4171811.6	1.5	9.78E-04	2.34E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06
553977.22_4171811.6_1.5	553977.22	4171811.6	1.5	9.71E-04	2.30E-05	6.76E-04	4.52E-05	2.44E-04	1.30E-04	3.43E-10	4.11E-06
552097.22_4171831.6_1.5	552097.22	4171831.6	1.5	3.70E-04	6.43E-06	1.89E-04	1.26E-05	6.81E-05	3.63E-05	9.56E-11	1.15E-06
552117.22_4171831.6_1.5	552117.22	4171831.6	1.5	3.82E-04	6.78E-06	1.99E-04	1.33E-05	7.18E-05	3.83E-05	1.01E-10	1.21E-06
552137.22_4171831.6_1.5	552137.22	4171831.6	1.5	3.91E-04	6.99E-06	2.05E-04	1.37E-05	7.40E-05	3.95E-05	1.04E-10	1.25E-06
552157.22_4171831.6_1.5	552157.22	4171831.6	1.5	4.03E-04	7.31E-06	2.14E-04	1.44E-05	7.74E-05	4.13E-05	1.09E-10	1.31E-06
552177.22_4171831.6_1.5	552177.22	4171831.6	1.5	4.17E-04	7.72E-06	2.27E-04	1.52E-05	8.18E-05	4.36E-05	1.15E-10	1.38E-06
552197.22_4171831.6_1.5	552197.22	4171831.6	1.5	4.40E-04	8.52E-06	2.50E-04	1.67E-05	9.02E-05	4.81E-05	1.27E-10	1.52E-06
552217.22_4171831.6_1.5	552217.22	4171831.6	1.5	4.56E-04	9.05E-06	2.66E-04	1.78E-05	9.59E-05	5.11E-05	1.35E-10	1.62E-06
552237.22_4171831.6_1.5	552237.22	4171831.6	1.5	4.92E-04	1.04E-05	3.05E-04	2.04E-05	1.10E-04	5.87E-05	1.55E-10	1.86E-06
552257.22_4171831.6_1.5	552257.22	4171831.6	1.5	5.74E-04	1.38E-05	4.05E-04	2.71E-05	1.46E-04	7.79E-05	2.05E-10	2.47E-06
552277.22_4171831.6_1.5	552277.22	4171831.6	1.5	6.92E-04	1.92E-05	5.63E-04	3.77E-05	2.03E-04	1.08E-04	2.85E-10	3.43E-06
552297.22_4171831.6_1.5	552297.22	4171831.6	1.5	1.00E-03	3.46E-05	1.02E-03	6.80E-05	3.66E-04	1.95E-04	5.15E-10	6.18E-06
552317.22_4171831.6_1.5	552317.22	4171831.6	1.5	1.27E-03	4.84E-05	1.42E-03	9.51E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06
552337.22_4171831.6_1.5	552337.22	4171831.6	1.5	1.41E-03	5.52E-05	1.62E-03	1.08E-04	5.85E-04	3.12E-04	8.21E-10	9.86E-06
552357.22_4171831.6_1.5	552357.22	4171831.6	1.5	1.57E-03	6.38E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.48E-10	1.14E-05
552377.22_4171831.6_1.5	552377.22	4171831.6	1.5	1.76E-03	7.38E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552397.22_4171831.6_1.5	552397.22	4171831.6	1.5	1.99E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
552417.22_4171831.6_1.5	552417.22	4171831.6	1.5	2.27E-03	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05
552437.22_4171831.6_1.5	552437.22	4171831.6	1.5	2.37E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
552457.22_4171831.6_1.5	552457.22	4171831.6	1.5	2.97E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.85E-04	2.07E-09	2.48E-05
552477.22_4171831.6_1.5	552477.22	4171831.6	1.5	3.15E-03	1.49E-04	4.37E-03	2.92E-04	1.58E-03	8.40E-04	2.21E-09	2.66E-05
552497.22_4171831.6_1.5	552497.22	4171831.6	1.5	2.85E-03	1.33E-04	3.89E-03	2.60E-04	1.40E-03	7.48E-04	1.97E-09	2.37E-05
552517.22_4171831.6_1.5	552517.22	4171831.6	1.5	2.80E-03	1.30E-04	3.81E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05
552537.22_4171831.6_1.5	552537.22	4171831.6	1.5	1.66E-03	7.10E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
552557.22_4171831.6_1.5	552557.22	4171831.6	1.5	1.48E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05
552577.22_4171831.6_1.5	552577.22	4171831.6	1.5	1.25E-03	5.08E-05	1.49E-03	9.98E-05	5.38E-04	2.87E-04	7.55E-10	9.07E-06
552597.22_4171831.6_1.5	552597.22	4171831.6	1.5	1.12E-03	4.42E-05	1.30E-03	8.67E-05	4.68E-04	2.49E-04	6.56E-10	7.88E-06
552617.22_4171831.6_1.5	552617.22	4171831.6	1.5	1.05E-03	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.30E-04	6.05E-10	7.27E-06
552637.22_4171831.6_1.5	552637.22	4171831.6	1.5	9.91E-04	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
552657.22_4171831.6_1.5	552657.22	4171831.6	1.5	9.83E-04	3.72E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	5.54E-10	6.65E-06
552677.22_4171831.6_1.5	552677.22	4171831.6	1.5	1.03E-03	3.92E-05	1.15E-03	7.71E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
552697.22_4171831.6_1.5	552697.22	4171831.6	1.5	1.33E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.08E-04	8.11E-10	9.74E-06
552717.22_4171831.6_1.5	552717.22	4171831.6	1.5	1.84E-03	8.02E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	1.19E-09	1.43E-05
552737.22_4171831.6_1.5	552737.22	4171831.6	1.5	1.86E-03	8.03E-05	2.36E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
552757.22_4171831.6_1.5	552757.22	4171831.6	1.5	1.83E-03	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05
552777.22_4171831.6_1.5	552777.22	4171831.6	1.5	1.81E-03	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.37E-05
552797.22_4171831.6_1.5	552797.22	4171831.6	1.5	1.81E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552817.22_4171831.6_1.5	552817.22	4171831.6	1.5	1.81E-03	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
552837.22_4171831.6_1.5	552837.22	4171831.6	1.5	1.83E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
552857.22_4171831.6_1.5	552857.22	4171831.6	1.5	1.85E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552877.22_4171831.6_1.5	552877.22	4171831.6	1.5	1.86E-03	7.62E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05
552897.22_4171831.6_1.5	552897.22	4171831.6	1.5	1.89E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
552917.22_4171831.6_1.5	552917.22	4171831.6	1.5	1.95E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.60E-04	1.21E-09	1.45E-05
552937.22_4171831.6_1.5	552937.22	4171831.6	1.5	2.03E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
552957.22_4171831.6_1.5	552957.22	4171831.6	1.5	2.18E-03	9.44E-05	2.77E-03	1.85E-04	9.99E-04	5.33E-04	1.40E-09	1.69E-05
552977.22_4171831.6_1.5	552977.22	4171831.6	1.5	2.43E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552997.22_4171831.6_1.5	552997.22	4171831.6	1.5	2.53E-03	1.15E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.05E-05
553017.22_4171831.6_1.5	553017.22	4171831.6	1.5	2.44E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.97E-05
553037.22_4171831.6_1.5	553037.22	4171831.6	1.5	2.39E-03	1.08E-04	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05
553057.22_4171831.6_1.5	553057.22	4171831.6	1.5	3.34E-03	1.59E-04	4.66E-03	3.12E-04	1.68E-03	8.96E-04	2.36E-09	2.84E-05
553077.22_4171831.6_1.5	553077.22	4171831.6	1.5	2.57E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05
553097.22_4171831.6_1.5	553097.22	4171831.6	1.5	2.05E-03	9.02E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05
553117.22_4171831.6_1.5	553117.22	4171831.6	1.5	1.79E-03	7.66E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
553137.22_4171831.6_1.5	553137.22	4171831.6	1.5	1.60E-03	6.62E-05	1.94E-03	1.30E-04	7.02E-04	3.74E-04	9.85E-10	1.18E-05
553157.22_4171831.6_1.5	553157.22	4171831.6	1.5	1.43E-03	5.74E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	8.53E-10	1.02E-05
553177.22_4171831.6_1.5	553177.22	4171831.6	1.5	1.37E-03	5.39E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	8.01E-10	9.62E-06
553197.22_4171831.6_1.5	553197.22	4171831.6	1.5	1.35E-03	5.27E-05	1.54E-03	1.03E-04	5.58E-04	2.97E-04	7.83E-10	9.40E-06
553217.22_4171831.6_1.5	553217.22	4171831.6	1.5	1.51E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05
553237.22_4171831.6_1.5	553237.22	4171831.6	1.5	1.45E-03	5.68E-05	1.67E-03	1.12E-04	6.01E-04	3.20E-04	8.44E-10	1.01E-05
553257.22_4171831.6_1.5	553257.22	4171831.6	1.5	1.44E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.32E-10	9.99E-06
553277.22_4171831.6_1.5	553277.22	4171831.6	1.5	1.40E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06
553297.22_4171831.6_1.5	553297.22	4171831.6	1.5	1.38E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.23E-06
553317.22_4171831.6_1.5	553317.22	4171831.6	1.5	1.32E-03	4.85E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06
553337.22_4171831.6_1.5	553337.22	4171831.6	1.5	1.31E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.09E-10	8.52E-06
553357.22_4171831.6_1.5	553357.22	4171831.6	1.5	1.28E-03	4.58E-05	1.34E-03	9.00E-05	4.85E-04	2.59E-04	6.81E-10	8.18E-06
553377.22_4171831.6_1.5	553377.22	4171831.6	1.5	1.24E-03	4.35E-05	1.28E-03	8.55E-05	4.61E-04	2.46E-04	6.47E-10	7.77E-06
553397.22_4171831.6_1.5	553397.22	4171831.6	1.5	1.16E-03	3.96E-05	1.16E-03	7.78E-05	4.20E-04	2.24E-04	5.89E-10	7.08E-06
553417.22_4171831.6_1.5	553417.22	4171831.6	1.5	1.15E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06
553437.22_4171831.6_1.5	553437.22	4171831.6	1.5	1.14E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.74E-06
553457.22_4171831.6_1.5	553457.22	4171831.6	1.5	1.17E-03	3.90E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	5.80E-10	6.96E-06
553477.22_4171831.6_1.5	553477.22	4171831.6	1.5	1.16E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
553497.22_4171831.6_1.5	553497.22	4171831.6	1.5	1.18E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.90E-06
553517.22_4171831.6_1.5	553517.22	4171831.6	1.5	1.18E-03	3.85E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.72E-10	6.87E-06
553537.22_4171831.6_1.5	553537.22	4171831.6	1.5	1.17E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
553557.22_4171831.6_1.5	553557.22	4171831.6	1.5	1.16E-03	3.64E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06
553577.22_4171831.6_1.5	553577.22	4171831.6	1.5	1.15E-03	3.55E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	5.27E-10	6.33E-06
553597.22_4171831.6_1.5	553597.22	4171831.6	1.5	1.14E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
553617.22_4171831.6_1.5	553617.22	4171831.6	1.5	1.13E-03	3.36E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	5.00E-10	6.00E-06
553637.22_4171831.6_1.5	553637.22	4171831.6	1.5	1.12E-03	3.27E-05	9.61E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553657.22_4171831.6_1.5	553657.22	4171831.6	1.5	1.12E-03	3.19E-05	9.37E-04	6.28E-05	3.38E-04	1.80E-04	4.75E-10	5.71E-06
553677.22_4171831.6_1.5	553677.22	4171831.6	1.5	1.11E-03	3.11E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
553697.22_4171831.6_1.5	553697.22	4171831.6	1.5	1.10E-03	3.03E-05	8.90E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.41E-06
553717.22_4171831.6_1.5	553717.22	4171831.6	1.5	1.08E-03	2.93E-05	8.60E-04	5.76E-05	3.10E-04	1.65E-04	4.36E-10	5.23E-06
553737.22_4171831.6_1.5	553737.22	4171831.6	1.5	1.07E-03	2.87E-05	8.41E-04	5.63E-05	3.04E-04	1.62E-04	4.26E-10	5.12E-06
553757.22_4171831.6_1.5	553757.22	4171831.6	1.5	1.07E-03	2.81E-05	8.24E-04	5.52E-05	2.97E-04	1.58E-04	4.18E-10	5.01E-06
553777.22_4171831.6_1.5	553777.22	4171831.6	1.5	1.06E-03	2.75E-05	8.07E-04	5.40E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06
553797.22_4171831.6_1.5	553797.22	4171831.6	1.5	1.05E-03	2.70E-05	7.91E-04	5.30E-05	2.86E-04	1.52E-04	4.01E-10	4.82E-06
553817.22_4171831.6_1.5	553817.22	4171831.6	1.5	1.05E-03	2.65E-05	7.77E-04	5.20E-05	2.80E-04	1.49E-04	3.94E-10	4.73E-06
553837.22_4171831.6_1.5	553837.22	4171831.6	1.5	1.04E-03	2.60E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	3.87E-10	4.64E-06
553857.22_4171831.6_1.5	553857.22	4171831.6	1.5	1.03E-03	2.55E-05	7.49E-04	5.02E-05	2.70E-04	1.44E-04	3.80E-10	4.56E-06
553877.22_4171831.6_1.5	553877.22	4171831.6	1.5	1.03E-03	2.51E-05	7.36E-04	4.93E-05	2.66E-04	1.42E-04	3.73E-10	4.48E-06
553897.22_4171831.6_1.5	553897.22	4171831.6	1.5	1.02E-03	2.47E-05	7.24E-04	4.84E-05	2.61E-04	1.39E-04	3.67E-10	4.40E-06
553917.22_4171831.6_1.5	553917.22	4171831.6	1.5	1.01E-03	2.42E-05	7.09E-04	4.75E-05	2.56E-04	1.36E-04	3.59E-10	4.32E-06
553937.22_4171831.6_1.5	553937.22	4171831.6	1.5	1.01E-03	2.38E-05	7.00E-04	4.68E-05	2.53E-04	1.35E-04	3.55E-10	4.26E-06
553957.22_4171831.6_1.5	553957.22	4171831.6	1.5	9.99E-04	2.35E-05	6.88E-04	4.61E-05	2.48E-04	1.32E-04	3.49E-10	4.19E-06
553977.22_4171831.6_1.5	553977.22	4171831.6	1.5	9.90E-04	2.31E-05	6.77E-04	4.53E-05	2.44E-04	1.30E-04	3.43E-10	4.12E-06
552077.22_4171851.6_1.5	552077.22	4171851.6	1.5	3.65E-04	6.23E-06	1.83E-04	1.22E-05	6.59E-05	3.51E-05	9.26E-11	1.11E-06
552097.22_4171851.6_1.5	552097.22	4171851.6	1.5	3.76E-04	6.55E-06	1.92E-04	1.29E-05	6.93E-05	3.70E-05	9.74E-11	1.17E-06
552117.22_4171851.6_1.5	552117.22	4171851.6	1.5	3.91E-04	6.98E-06	2.05E-04	1.37E-05	7.39E-05	3.94E-05	1.04E-10	1.25E-06
552137.22_4171851.6_1.5	552137.22	4171851.6	1.5	4.03E-04	7.29E-06	2.14E-04	1.43E-05	7.72E-05	4.11E-05	1.08E-10	1.30E-06
552157.22_4171851.6_1.5	552157.22	4171851.6	1.5	4.14E-04	7.61E-06	2.23E-04	1.50E-05	8.06E-05	4.30E-05	1.13E-10	1.36E-06
552177.22_4171851.6_1.5	552177.22	4171851.6	1.5	4.34E-04	8.22E-06	2.41E-04	1.61E-05	8.70E-05	4.64E-05	1.22E-10	1.47E-06
552197.22_4171851.6_1.5	552197.22	4171851.6	1.5	4.54E-04	8.89E-06	2.61E-04	1.75E-05	9.41E-05	5.02E-05	1.32E-10	1.59E-06
552217.22_4171851.6_1.5	552217.22	4171851.6	1.5	4.76E-04	9.67E-06	2.84E-04	1.90E-05	1.02E-04	5.46E-05	1.44E-10	1.73E-06
552237.22_4171851.6_1.5	552237.22	4171851.6	1.5	5.14E-04	1.11E-05	3.26E-04	2.18E-05	1.18E-04	6.27E-05	1.65E-10	1.98E-06
552257.22_4171851.6_1.5	552257.22	4171851.6	1.5	6.02E-04	1.49E-05	4.38E-04	2.93E-05	1.58E-04	8.42E-05	2.22E-10	2.66E-06
552277.22_4171851.6_1.5	552277.22	4171851.6	1.5	7.20E-04	2.03E-05	5.96E-04	3.99E-05	2.15E-04	1.15E-04	3.02E-10	3.63E-06
552297.22_4171851.6_1.5	552297.22	4171851.6	1.5	1.06E-03	3.73E-05	1.09E-03	7.32E-05	3.95E-04	2.10E-04	5.54E-10	6.65E-06
552317.22_4171851.6_1.5	552317.22	4171851.6	1.5	1.46E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.04E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552337.22_4171851.6_1.5	552337.22	4171851.6	1.5	1.49E-03	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.77E-10	1.05E-05
552357.22_4171851.6_1.5	552357.22	4171851.6	1.5	1.48E-03	5.84E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	8.68E-10	1.04E-05
552377.22_4171851.6_1.5	552377.22	4171851.6	1.5	1.87E-03	7.87E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	1.17E-09	1.41E-05
552397.22_4171851.6_1.5	552397.22	4171851.6	1.5	2.07E-03	8.95E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05
552417.22_4171851.6_1.5	552417.22	4171851.6	1.5	2.49E-03	1.12E-04	3.29E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552437.22_4171851.6_1.5	552437.22	4171851.6	1.5	3.00E-03	1.39E-04	4.09E-03	2.74E-04	1.47E-03	7.86E-04	2.07E-09	2.49E-05
552457.22_4171851.6_1.5	552457.22	4171851.6	1.5	3.20E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.47E-04	2.23E-09	2.68E-05
552477.22_4171851.6_1.5	552477.22	4171851.6	1.5	2.90E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.57E-04	1.99E-09	2.39E-05
552497.22_4171851.6_1.5	552497.22	4171851.6	1.5	2.85E-03	1.32E-04	3.86E-03	2.59E-04	1.39E-03	7.43E-04	1.96E-09	2.35E-05
552517.22_4171851.6_1.5	552517.22	4171851.6	1.5	1.97E-03	8.54E-05	2.50E-03	1.68E-04	9.04E-04	4.82E-04	1.27E-09	1.52E-05
552537.22_4171851.6_1.5	552537.22	4171851.6	1.5	1.89E-03	8.26E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.48E-05
552557.22_4171851.6_1.5	552557.22	4171851.6	1.5	1.48E-03	6.15E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	9.15E-10	1.10E-05
552577.22_4171851.6_1.5	552577.22	4171851.6	1.5	1.28E-03	5.13E-05	1.51E-03	1.01E-04	5.43E-04	2.90E-04	7.63E-10	9.16E-06
552597.22_4171851.6_1.5	552597.22	4171851.6	1.5	1.13E-03	4.38E-05	1.29E-03	8.60E-05	4.64E-04	2.47E-04	6.51E-10	7.82E-06
552617.22_4171851.6_1.5	552617.22	4171851.6	1.5	1.04E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.84E-10	7.02E-06
552637.22_4171851.6_1.5	552637.22	4171851.6	1.5	9.76E-04	3.63E-05	1.06E-03	7.13E-05	3.84E-04	2.05E-04	5.40E-10	6.48E-06
552657.22_4171851.6_1.5	552657.22	4171851.6	1.5	9.59E-04	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.25E-10	6.31E-06
552677.22_4171851.6_1.5	552677.22	4171851.6	1.5	1.02E-03	3.79E-05	1.11E-03	7.45E-05	4.02E-04	2.14E-04	5.64E-10	6.78E-06
552697.22_4171851.6_1.5	552697.22	4171851.6	1.5	1.65E-03	7.01E-05	2.06E-03	1.38E-04	7.42E-04	3.95E-04	1.04E-09	1.25E-05
552717.22_4171851.6_1.5	552717.22	4171851.6	1.5	1.85E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
552737.22_4171851.6_1.5	552737.22	4171851.6	1.5	1.86E-03	7.93E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05
552757.22_4171851.6_1.5	552757.22	4171851.6	1.5	1.83E-03	7.73E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
552777.22_4171851.6_1.5	552777.22	4171851.6	1.5	1.82E-03	7.58E-05	2.22E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552797.22_4171851.6_1.5	552797.22	4171851.6	1.5	1.82E-03	7.47E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.33E-05
552817.22_4171851.6_1.5	552817.22	4171851.6	1.5	1.83E-03	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05
552837.22_4171851.6_1.5	552837.22	4171851.6	1.5	1.85E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.20E-04	1.11E-09	1.33E-05
552857.22_4171851.6_1.5	552857.22	4171851.6	1.5	1.87E-03	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
552877.22_4171851.6_1.5	552877.22	4171851.6	1.5	1.90E-03	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552897.22_4171851.6_1.5	552897.22	4171851.6	1.5	1.92E-03	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05
552917.22_4171851.6_1.5	552917.22	4171851.6	1.5	1.98E-03	8.21E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.47E-05
552937.22_4171851.6_1.5	552937.22	4171851.6	1.5	2.08E-03	8.76E-05	2.57E-03	1.72E-04	9.27E-04	4.94E-04	1.30E-09	1.56E-05
552957.22_4171851.6_1.5	552957.22	4171851.6	1.5	2.25E-03	9.74E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552977.22_4171851.6_1.5	552977.22	4171851.6	1.5	2.59E-03	1.16E-04	3.41E-03	2.29E-04	1.23E-03	6.56E-04	1.73E-09	2.08E-05
552997.22_4171851.6_1.5	552997.22	4171851.6	1.5	2.30E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
553017.22_4171851.6_1.5	553017.22	4171851.6	1.5	2.43E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
553037.22_4171851.6_1.5	553037.22	4171851.6	1.5	2.39E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.91E-05
553057.22_4171851.6_1.5	553057.22	4171851.6	1.5	3.20E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.49E-04	2.24E-09	2.69E-05
553077.22_4171851.6_1.5	553077.22	4171851.6	1.5	2.59E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.75E-09	2.11E-05
553097.22_4171851.6_1.5	553097.22	4171851.6	1.5	2.13E-03	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05
553117.22_4171851.6_1.5	553117.22	4171851.6	1.5	1.92E-03	8.23E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05
553137.22_4171851.6_1.5	553137.22	4171851.6	1.5	1.75E-03	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
553157.22_4171851.6_1.5	553157.22	4171851.6	1.5	1.60E-03	6.52E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.69E-10	1.16E-05
553177.22_4171851.6_1.5	553177.22	4171851.6	1.5	1.49E-03	5.91E-05	1.73E-03	1.16E-04	6.26E-04	3.34E-04	8.79E-10	1.06E-05
553197.22_4171851.6_1.5	553197.22	4171851.6	1.5	1.45E-03	5.70E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.47E-10	1.02E-05
553217.22_4171851.6_1.5	553217.22	4171851.6	1.5	1.53E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.08E-10	1.09E-05
553237.22_4171851.6_1.5	553237.22	4171851.6	1.5	1.45E-03	5.61E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05
553257.22_4171851.6_1.5	553257.22	4171851.6	1.5	1.45E-03	5.59E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.31E-10	9.97E-06
553277.22_4171851.6_1.5	553277.22	4171851.6	1.5	1.41E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06
553297.22_4171851.6_1.5	553297.22	4171851.6	1.5	1.39E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.23E-06
553317.22_4171851.6_1.5	553317.22	4171851.6	1.5	1.34E-03	4.91E-05	1.44E-03	9.64E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06
553337.22_4171851.6_1.5	553337.22	4171851.6	1.5	1.32E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.09E-10	8.52E-06
553357.22_4171851.6_1.5	553357.22	4171851.6	1.5	1.29E-03	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.83E-10	8.20E-06
553377.22_4171851.6_1.5	553377.22	4171851.6	1.5	1.26E-03	4.37E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	6.50E-10	7.81E-06
553397.22_4171851.6_1.5	553397.22	4171851.6	1.5	1.22E-03	4.15E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
553417.22_4171851.6_1.5	553417.22	4171851.6	1.5	1.18E-03	3.93E-05	1.15E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06
553437.22_4171851.6_1.5	553437.22	4171851.6	1.5	1.16E-03	3.78E-05	1.11E-03	7.43E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
553457.22_4171851.6_1.5	553457.22	4171851.6	1.5	1.19E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.96E-06
553477.22_4171851.6_1.5	553477.22	4171851.6	1.5	1.19E-03	3.84E-05	1.13E-03	7.54E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
553497.22_4171851.6_1.5	553497.22	4171851.6	1.5	1.20E-03	3.82E-05	1.12E-03	7.50E-05	4.05E-04	2.16E-04	5.68E-10	6.82E-06
553517.22_4171851.6_1.5	553517.22	4171851.6	1.5	1.21E-03	3.83E-05	1.12E-03	7.53E-05	4.06E-04	2.16E-04	5.70E-10	6.85E-06
553537.22_4171851.6_1.5	553537.22	4171851.6	1.5	1.20E-03	3.73E-05	1.09E-03	7.33E-05	3.95E-04	2.11E-04	5.55E-10	6.66E-06
553557.22_4171851.6_1.5	553557.22	4171851.6	1.5	1.19E-03	3.64E-05	1.07E-03	7.15E-05	3.85E-04	2.05E-04	5.41E-10	6.50E-06
553577.22_4171851.6_1.5	553577.22	4171851.6	1.5	1.18E-03	3.54E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	5.27E-10	6.33E-06
553597.22_4171851.6_1.5	553597.22	4171851.6	1.5	1.17E-03	3.44E-05	1.01E-03	6.77E-05	3.65E-04	1.94E-04	5.12E-10	6.15E-06
553617.22_4171851.6_1.5	553617.22	4171851.6	1.5	1.16E-03	3.35E-05	9.84E-04	6.59E-05	3.55E-04	1.89E-04	4.99E-10	5.99E-06
553637.22_4171851.6_1.5	553637.22	4171851.6	1.5	1.16E-03	3.27E-05	9.60E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553657.22_4171851.6_1.5	553657.22	4171851.6	1.5	1.15E-03	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06
553677.22_4171851.6_1.5	553677.22	4171851.6	1.5	1.14E-03	3.12E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
553697.22_4171851.6_1.5	553697.22	4171851.6	1.5	1.12E-03	3.02E-05	8.86E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06
553717.22_4171851.6_1.5	553717.22	4171851.6	1.5	1.11E-03	2.93E-05	8.60E-04	5.75E-05	3.10E-04	1.65E-04	4.36E-10	5.23E-06
553737.22_4171851.6_1.5	553737.22	4171851.6	1.5	1.10E-03	2.87E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.12E-06
553757.22_4171851.6_1.5	553757.22	4171851.6	1.5	1.10E-03	2.81E-05	8.24E-04	5.52E-05	2.97E-04	1.59E-04	4.18E-10	5.02E-06
553777.22_4171851.6_1.5	553777.22	4171851.6	1.5	1.09E-03	2.75E-05	8.08E-04	5.41E-05	2.92E-04	1.55E-04	4.09E-10	4.92E-06
553797.22_4171851.6_1.5	553797.22	4171851.6	1.5	1.08E-03	2.70E-05	7.92E-04	5.30E-05	2.86E-04	1.52E-04	4.01E-10	4.82E-06
553817.22_4171851.6_1.5	553817.22	4171851.6	1.5	1.07E-03	2.65E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	3.94E-10	4.73E-06
553837.22_4171851.6_1.5	553837.22	4171851.6	1.5	1.07E-03	2.60E-05	7.64E-04	5.11E-05	2.76E-04	1.47E-04	3.87E-10	4.65E-06
553857.22_4171851.6_1.5	553857.22	4171851.6	1.5	1.06E-03	2.56E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	3.80E-10	4.57E-06
553877.22_4171851.6_1.5	553877.22	4171851.6	1.5	1.05E-03	2.51E-05	7.37E-04	4.93E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06
553897.22_4171851.6_1.5	553897.22	4171851.6	1.5	1.04E-03	2.47E-05	7.25E-04	4.85E-05	2.62E-04	1.39E-04	3.67E-10	4.41E-06
553917.22_4171851.6_1.5	553917.22	4171851.6	1.5	1.03E-03	2.43E-05	7.13E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.34E-06
553937.22_4171851.6_1.5	553937.22	4171851.6	1.5	1.02E-03	2.39E-05	7.01E-04	4.69E-05	2.53E-04	1.35E-04	3.55E-10	4.27E-06
553957.22_4171851.6_1.5	553957.22	4171851.6	1.5	1.02E-03	2.35E-05	6.90E-04	4.62E-05	2.49E-04	1.33E-04	3.50E-10	4.20E-06
553977.22_4171851.6_1.5	553977.22	4171851.6	1.5	1.01E-03	2.31E-05	6.79E-04	4.55E-05	2.45E-04	1.31E-04	3.44E-10	4.13E-06
552077.22_4171871.6_1.5	552077.22	4171871.6	1.5	3.69E-04	6.28E-06	1.84E-04	1.23E-05	6.65E-05	3.54E-05	9.33E-11	1.12E-06
552097.22_4171871.6_1.5	552097.22	4171871.6	1.5	3.83E-04	6.67E-06	1.96E-04	1.31E-05	7.07E-05	3.77E-05	9.92E-11	1.19E-06
552117.22_4171871.6_1.5	552117.22	4171871.6	1.5	3.96E-04	7.02E-06	2.06E-04	1.38E-05	7.43E-05	3.96E-05	1.04E-10	1.25E-06
552137.22_4171871.6_1.5	552137.22	4171871.6	1.5	4.14E-04	7.54E-06	2.21E-04	1.48E-05	7.98E-05	4.25E-05	1.12E-10	1.35E-06
552157.22_4171871.6_1.5	552157.22	4171871.6	1.5	4.28E-04	7.96E-06	2.34E-04	1.56E-05	8.43E-05	4.49E-05	1.18E-10	1.42E-06
552177.22_4171871.6_1.5	552177.22	4171871.6	1.5	4.49E-04	8.63E-06	2.53E-04	1.70E-05	9.14E-05	4.87E-05	1.28E-10	1.54E-06
552197.22_4171871.6_1.5	552197.22	4171871.6	1.5	4.66E-04	9.19E-06	2.70E-04	1.81E-05	9.73E-05	5.19E-05	1.37E-10	1.64E-06
552217.22_4171871.6_1.5	552217.22	4171871.6	1.5	4.93E-04	1.02E-05	2.98E-04	2.00E-05	1.08E-04	5.74E-05	1.51E-10	1.82E-06
552237.22_4171871.6_1.5	552237.22	4171871.6	1.5	5.46E-04	1.23E-05	3.62E-04	2.42E-05	1.30E-04	6.95E-05	1.83E-10	2.20E-06
552257.22_4171871.6_1.5	552257.22	4171871.6	1.5	6.44E-04	1.66E-05	4.88E-04	3.27E-05	1.76E-04	9.38E-05	2.47E-10	2.97E-06
552277.22_4171871.6_1.5	552277.22	4171871.6	1.5	7.98E-04	2.39E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	3.56E-10	4.27E-06
552297.22_4171871.6_1.5	552297.22	4171871.6	1.5	1.04E-03	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06
552317.22_4171871.6_1.5	552317.22	4171871.6	1.5	1.51E-03	6.01E-05	1.76E-03	1.18E-04	6.37E-04	3.39E-04	8.94E-10	1.07E-05
552337.22_4171871.6_1.5	552337.22	4171871.6	1.5	1.54E-03	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05
552357.22_4171871.6_1.5	552357.22	4171871.6	1.5	1.97E-03	8.39E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
552377.22_4171871.6_1.5	552377.22	4171871.6	1.5	1.92E-03	8.09E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
552397.22_4171871.6_1.5	552397.22	4171871.6	1.5	2.45E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552417.22_4171871.6_1.5	552417.22	4171871.6	1.5	2.75E-03	1.25E-04	3.67E-03	2.46E-04	1.32E-03	7.06E-04	1.86E-09	2.23E-05
552437.22_4171871.6_1.5	552437.22	4171871.6	1.5	3.24E-03	1.51E-04	4.43E-03	2.97E-04	1.60E-03	8.52E-04	2.25E-09	2.70E-05
552457.22_4171871.6_1.5	552457.22	4171871.6	1.5	2.96E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.70E-04	2.03E-09	2.44E-05
552477.22_4171871.6_1.5	552477.22	4171871.6	1.5	3.02E-03	1.39E-04	4.09E-03	2.74E-04	1.48E-03	7.86E-04	2.07E-09	2.49E-05
552497.22_4171871.6_1.5	552497.22	4171871.6	1.5	3.39E-03	1.60E-04	4.68E-03	3.13E-04	1.69E-03	9.00E-04	2.37E-09	2.85E-05
552517.22_4171871.6_1.5	552517.22	4171871.6	1.5	2.17E-03	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
552537.22_4171871.6_1.5	552537.22	4171871.6	1.5	1.87E-03	8.03E-05	2.36E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
552557.22_4171871.6_1.5	552557.22	4171871.6	1.5	1.55E-03	6.37E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	9.47E-10	1.14E-05
552577.22_4171871.6_1.5	552577.22	4171871.6	1.5	1.39E-03	5.55E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	8.26E-10	9.92E-06
552597.22_4171871.6_1.5	552597.22	4171871.6	1.5	1.19E-03	4.58E-05	1.34E-03	8.99E-05	4.84E-04	2.58E-04	6.80E-10	8.17E-06
552617.22_4171871.6_1.5	552617.22	4171871.6	1.5	1.06E-03	3.96E-05	1.16E-03	7.78E-05	4.19E-04	2.23E-04	5.89E-10	7.07E-06
552637.22_4171871.6_1.5	552637.22	4171871.6	1.5	9.77E-04	3.55E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	5.27E-10	6.33E-06
552657.22_4171871.6_1.5	552657.22	4171871.6	1.5	9.68E-04	3.49E-05	1.02E-03	6.86E-05	3.70E-04	1.97E-04	5.19E-10	6.24E-06
552677.22_4171871.6_1.5	552677.22	4171871.6	1.5	1.29E-03	5.09E-05	1.49E-03	9.99E-05	5.39E-04	2.87E-04	7.56E-10	9.09E-06
552697.22_4171871.6_1.5	552697.22	4171871.6	1.5	1.83E-03	7.85E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
552717.22_4171871.6_1.5	552717.22	4171871.6	1.5	1.89E-03	8.07E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05	0.00E+00	0.00	Non Res
552737.22_4171871.6_1.5	552737.22	4171871.6	1.5	1.87E-03	7.84E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05	0.00E+00	0.00	Non Res
552757.22_4171871.6_1.5	552757.22	4171871.6	1.5	1.85E-03	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05	0.00E+00	0.00	Non Res
552777.22_4171871.6_1.5	552777.22	4171871.6	1.5	1.84E-03	7.52E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05	0.00E+00	0.00	Non Res
552797.22_4171871.6_1.5	552797.22	4171871.6	1.5	1.84E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.11E-09	1.33E-05	0.00E+00	0.00	Non Res
552817.22_4171871.6_1.5	552817.22	4171871.6	1.5	1.86E-03	7.41E-05	2.17E-03	1.46E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05	0.00E+00	0.00	Non Res
552837.22_4171871.6_1.5	552837.22	4171871.6	1.5	1.87E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.10E-09	1.33E-05	0.00E+00	0.00	Non Res
552857.22_4171871.6_1.5	552857.22	4171871.6	1.5	1.90E-03	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05	0.00E+00	0.00	Non Res
552877.22_4171871.6_1.5	552877.22	4171871.6	1.5	1.92E-03	7.67E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05	0.00E+00	0.00	Non Res
552897.22_4171871.6_1.5	552897.22	4171871.6	1.5	1.97E-03	7.93E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05	0.00E+00	0.00	Non Res
552917.22_4171871.6_1.5	552917.22	4171871.6	1.5	2.03E-03	8.33E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05	0.00E+00	0.00	Non Res
552937.22_4171871.6_1.5	552937.22	4171871.6	1.5	2.14E-03	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05	0.00E+00	0.00	Non Res
552957.22_4171871.6_1.5	552957.22	4171871.6	1.5	2.33E-03	1.00E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05	0.00E+00	0.00	Non Res
552977.22_4171871.6_1.5	552977.22	4171871.6	1.5	2.75E-03	1.24E-04	3.62E-03	2.43E-04	1.31E-03	6.97E-04	1.84E-09	2.21E-05	0.00E+00	0.00	Non Res
552997.22_4171871.6_1.5	552997.22	4171871.6	1.5	2.37E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05	0.00E+00	0.00	Non Res
553017.22_4171871.6_1.5	553017.22	4171871.6	1.5	2.61E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05	0.00E+00	0.00	Non Res
553037.22_4171871.6_1.5	553037.22	4171871.6	1.5	2.89E-03	1.33E-04	3.89E-03	2.61E-04	1.41E-03	7.49E-04	1.97E-09	2.37E-05	0.00E+00	0.00	Non Res
553057.22_4171871.6_1.5	553057.22	4171871.6	1.5	2.94E-03	1.36E-04	3.98E-03	2.67E-04	1.44E-03	7.66E-04	2.02E-09	2.43E-05	0.00E+00	0.00	Non Res
553077.22_4171871.6_1.5	553077.22	4171871.6	1.5	2.66E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05	0.00E+00	0.00	Non Res
553097.22_4171871.6_1.5	553097.22	4171871.6	1.5	2.25E-03	9.90E-05	2.90E-03	1.94E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05	0.00E+00	0.00	Non Res
553117.22_4171871.6_1.5	553117.22	4171871.6	1.5	2.01E-03	8.63E-05	2.53E-03	1.70E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05	0.00E+00	0.00	NA - no receptor
553137.22_4171871.6_1.5	553137.22	4171871.6	1.5	1.83E-03	7.62E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05	0.00E+00	0.00	NA - no receptor
553157.22_4171871.6_1.5	553157.22	4171871.6	1.5	1.71E-03	6.97E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05	0.00E+00	0.00	NA - no receptor
553177.22_4171871.6_1.5	553177.22	4171871.6	1.5	1.64E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.73E-04	9.84E-10	1.18E-05	0.00E+00	0.00	NA - no receptor
553197.22_4171871.6_1.5	553197.22	4171871.6	1.5	1.59E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05	0.00E+00	0.00	NA - no receptor
553217.22_4171871.6_1.5	553217.22	4171871.6	1.5	1.57E-03	6.16E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	9.17E-10	1.10E-05	0.00E+00	0.00	NA - no receptor
553237.22_4171871.6_1.5	553237.22	4171871.6	1.5	1.52E-03	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.78E-10	1.05E-05	0.00E+00	0.00	NA - no receptor
553257.22_4171871.6_1.5	553257.22	4171871.6	1.5	1.48E-03	5.61E-05	1.65E-03	1.10E-04	5.94E-04	3.17E-04	8.34E-10	1.00E-05	0.00E+00	0.00	NA - no receptor
553277.22_4171871.6_1.5	553277.22	4171871.6	1.5	1.43E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06	0.00E+00	0.00	NA - no receptor
553297.22_4171871.6_1.5	553297.22	4171871.6	1.5	1.41E-03	5.16E-05	1.51E-03	1.01E-04	5.47E-04	2.91E-04	7.68E-10	9.22E-06	0.00E+00	0.00	NA - no receptor
553317.22_4171871.6_1.5	553317.22	4171871.6	1.5	1.37E-03	4.97E-05	1.46E-03	9.76E-05	5.26E-04	2.80E-04	7.39E-10	8.87E-06	0.00E+00	0.00	NA - no receptor
553337.22_4171871.6_1.5	553337.22	4171871.6	1.5	1.35E-03	4.78E-05	1.40E-03	9.39E-05	5.06E-04	2.70E-04	7.11E-10	8.54E-06	0.00E+00	0.00	NA - no receptor
553357.22_4171871.6_1.5	553357.22	4171871.6	1.5	1.32E-03	4.60E-05	1.35E-03	9.04E-05	4.88E-04	2.60E-04	6.85E-10	8.22E-06	0.00E+00	0.00	NA - no receptor
553377.22_4171871.6_1.5	553377.22	4171871.6	1.5	1.29E-03	4.40E-05	1.29E-03	8.63E-05	4.65E-04	2.48E-04	6.54E-10	7.85E-06	0.00E+00	0.00	NA - no receptor
553397.22_4171871.6_1.5	553397.22	4171871.6	1.5	1.25E-03	4.16E-05	1.22E-03	8.16E-05	4.40E-04	2.34E-04	6.18E-10	7.42E-06	0.00E+00	0.00	NA - no receptor
553417.22_4171871.6_1.5	553417.22	4171871.6	1.5	1.21E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.03E-06	0.00E+00	0.00	NA - no receptor
553437.22_4171871.6_1.5	553437.22	4171871.6	1.5	1.18E-03	3.75E-05	1.10E-03	7.37E-05	3.97E-04	2.12E-04	5.58E-10	6.70E-06	0.00E+00	0.00	NA - no receptor
553457.22_4171871.6_1.5	553457.22	4171871.6	1.5	1.22E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06	0.00E+00	0.00	NA - no receptor
553477.22_4171871.6_1.5	553477.22	4171871.6	1.5	1.22E-03	3.84E-05	1.13E-03	7.53E-05	4.06E-04	2.16E-04	5.70E-10	6.85E-06	0.00E+00	0.00	NA - no receptor
553497.22_4171871.6_1.5	553497.22	4171871.6	1.5	1.23E-03	3.81E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	5.66E-10	6.80E-06	0.00E+00	0.00	NA - no receptor
553517.22_4171871.6_1.5	553517.22	4171871.6	1.5	1.24E-03	3.82E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	5.68E-10	6.83E-06	0.00E+00	0.00	NA - no receptor
553537.22_4171871.6_1.5	553537.22	4171871.6	1.5	1.23E-03	3.73E-05	1.09E-03	7.32E-05	3.94E-04	2.10E-04	5.54E-10	6.65E-06	0.00E+00	0.00	Non Res
553557.22_4171871.6_1.5	553557.22	4171871.6	1.5	1.22E-03	3.63E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	5.40E-10	6.49E-06	0.00E+00	0.00	Non Res
553577.22_4171871.6_1.5	553577.22	4171871.6	1.5	1.22E-03	3.54E-05	1.04E-03	6.94E-05	3.74E-04	2.00E-04	5.26E-10	6.31E-06	0.00E+00	0.00	Non Res
553597.22_4171871.6_1.5	553597.22	4171871.6	1.5	1.21E-03	3.44E-05	1.01E-03	6.76E-05	3.64E-04	1.94E-04	5.12E-10	6.14E-06	0.00E+00	0.00	Non Res
553617.22_4171871.6_1.5	553617.22	4171871.6	1.5	1.20E-03	3.35E-05	9.84E-04	6.59E-05	3.55E-04	1.89E-04	4.98E-10	5.99E-06	0.00E+00	0.00	Non Res
553637.22_4171871.6_1.5	553637.22	4171871.6	1.5	1.19E-03	3.27E-05	9.60E-04	6.43E-05	3.46E-04	1.85E-04	4.87E-10	5.84E-06	0.00E+00	0.00	Non Res
553657.22_4171871.6_1.5	553657.22	4171871.6	1.5	1.18E-03	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06	0.00E+00	0.00	Non Res
553677.22_4171871.6_1.5	553677.22	4171871.6	1.5	1.17E-03	3.12E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.57E-06	0.00E+00	0.00	Non Res
553697.22_4171871.6_1.5	553697.22	4171871.6	1.5	1.15E-03	3.01E-05	8.83E-04	5.91E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06	0.00E+00	0.00	Non Res
553717.22_4171871.6_1.5	553717.22	4171871.6	1.5	1.14E-03	2.93E-05	8.60E-04	5.76E-05	3.10E-04	1.65E-04	4.36E-10	5.23E-06	0.00E+00	0.00	Non Res
553737.22_4171871.6_1.5	553737.22	4171871.6	1.5	1.13E-03	2.87E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06	0.00E+00	0.00	Non Res
553757.22_4171871.6_1.5	553757.22	4171871.6	1.5	1.13E-03	2.81E-05	8.25E-04	5.52E-05	2.98E-04	1.59E-04	4.18E-10	5.02E-06	0.00E+00	0.00	Non Res
553777.22_4171871.6_1.5	553777.22	4171871.6	1.5	1.11E-03	2.76E-05	8.08E-04	5.41E-05	2.92E-04	1.56E-04	4.10E-10	4.92E-06	0.00E+00	0.00	Non Res
553797.22_4171871.6_1.5	553797.22	4171871.6	1.5	1.11E-03	2.70E-05	7.93E-04	5.31E-05	2.86E-04	1.53E-04	4.02E-10	4.83E-06	0.00E+00	0.00	Non Res
553817.22_4171871.6_1.5	553817.22	4171871.6	1.5	1.10E-03	2.65E-05	7.79E-04	5.21E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06	0.00E+00	0.00	Non Res
553837.22_4171871.6_1.5	553837.22	4171871.6	1.5	1.09E-03	2.61E-05	7.65E-04	5.12E-05	2.76E-04	1.47E-04	3.87E-10	4.65E-06	0.00E+00	0.00	Non Res
553857.22_4171871.6_1.5	553857.22	4171871.6	1.5	1.08E-03	2.56E-05	7.51E-04	5.03E-05	2.71E-04	1.44E-04	3.81E-10	4.57E-06	0.00E+00	0.00	Non Res
553877.22_4171871.6_1.5	553877.22	4171871.6	1.5	1.07E-03	2.52E-05	7.38E-04	4.94E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06	0.00E+00	0.00	Non Res
553897.22_4171871.6_1.5	553897.22	4171871.6	1.5	1.06E-03	2.47E-05	7.26E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06	0.00E+00	0.00	Non Res
553917.22_4171871.6_1.5	553917.22	4171871.6	1.5	1.05E-03	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06	0.00E+00	0.00	Non Res
553937.22_4171871.6_1.5	553937.22	4171871.6	1.5	1.04E-03	2.39E-05	7.02E-04	4.70E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06	0.00E+00	0.00	Non Res
553957.22_4171871.6_1.5	553957.22	4171871.6	1.5	1.03E-03	2.36E-05	6.91E-04	4.63E-05	2.50E-04	1.33E-04	3.50E-10	4.21E-06	0.00E+00	0.00	Non Res
553977.22_4171871.6_1.5	553977.22	4171871.6	1.5	1.02E-03	2.32E-05	6.81E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.14E-06	0.00E+00	0.00	Non Res
552077.22_4171891.6_1.5	552077.22	4171891.6	1.5	3.73E-04	6.27E-06	1.84E-04	1.23E-05	6.64E-05	3.54E-05	9.32E-11	1.12E-06	0.00E+00	0.00	Off-site Resident
552097.22_4171891.6_1.5	552097.22	4171891.6	1.5	3.89E-04	6.71E-06	1.97E-04	1.32E-05	7.11E-05	3.79E-05	9.98E-11	1.20E-06	0.00E+00	0.00	Off-site Resident
552117.22_4171891.6_1.5	552117.22	4171891.6	1.5	4.03E-04	7.12E-06	2.09E-04	1.40E-05	7.54E-05	4.02E-05	1.06E-10	1.27E-06	0.00E+00	0.00	Off-site Resident
552137.22_4171891.6_1.5	552137.22	4171891.6	1.5	4.23E-04	7.71E-06	2.26E-04	1.52E-05	8.17E-05	4.35E-05	1.15E-10	1.38E-06	0.00E+00	0.00	Off-site Resident
552157.22_4171891.6_1.5	552157.22	4171891.6	1.5	4.42E-04	8.34E-06	2.45E-04	1.64E-05	8.84E-05	4.71E-05	1.24E-10	1.49E-06	0.00E+00	0.00	Off-site Resident
552177.22_4171891.6_1.5	552177.22	4171891.6	1.5	4.60E-04	8.90E-06	2.61E-04	1.75E-05	9.42E-05	5.02E-05	1.32E-10	1.59E-06	0.00E+00	0.00	Off-site Resident
552197.22_4171891.6_1.5	552197.22	4171891.6	1.5	4.84E-04	9.73E-06	2.85E-04	1.91E-05	1.03E-04	5.49E-05	1.45E-10	1.74E-06	0.00E+00	0.00	Off-site Resident
552217.22_4171891.6_1.5	552217.22	4171891.6	1.5	5.28E-04	1.14E-05	3.36E-04	2.25E-05	1.21E-04	6.46E-05	1.70E-10	2.04E-06	0.00E+00	0.00	Off-site Resident
552237.22_4171891.6_1.5	552237.22	4171891.6	1.5	5.99E-04	1.45E-05	4.25E-04	2.85E-05	1.53E-04	8.18E-05	2.15E-10	2.59E-06	0.00E+00	0.00	Non Res
552257.22_4171891.6_1.5	552257.22	4171891.6	1.5	7.16E-04	1.99E-05	5.83E-04	3.90E-05	2.10E-04	1.12E-04	2.95E-10	3.55E-06	0.00E+00	0.00	Non Res
552277.22_4171891.6_1.5	552277.22	4171891.6	1.5	8.81E-04	2.76E-05	8.09E-04	5.41E-05	2.92E-04	1.56E-04	4.10E-10	4.92E-06	0.00E+00	0.00	Non Res
552297.22_4171891.6_1.5	552297.22	4171891.6	1.5	1.16E-03	4.13E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.37E-06	0.00E+00	0.00	Non Res
552317.22_4171891.6_1.5	552317.22	4171891.6	1.5	1.50E-03	5.85E-05	1.72E-03	1.15E-04	6.20E-04	3.30E-04	8.70E-10	1.05E-05	0.00E+00	0.00	Non Res
552337.22_4171891.6_1.5	552337.22	4171891.6	1.5	1.90E-03	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05	0.00E+00	0.00	Non Res
552357.22_4171891.6_1.5	552357.22	4171891.6	1.5	2.64E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.68E-04	1.76E-09	2.11E-05	0.00E+00	0.00	Non Res
552377.22_4171891.6_1.5	552377.22	4171891.6	1.5	2.84E-03	1.29E-04	3.77E-03	2.53E-04	1.36E-03	7.26E-04	1.91E-09	2.30E-05	0.00E+00	0.00	Non Res
552397.22_4171891.6_1.5	552397.22	4171891.6	1.5	2.90E-03	1.31E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.95E-09	2.35E-05	0.00E+00	0.00	Non Res
552417.22_4171891.6_1.5	552417.22	4171891.6	1.5	3.42E-03	1.59E-04	4.68E-03	3.13E-04	1.69E-03	9.00E-04	2.37E-09	2.85E-05	0.00E+00	0.00	Non Res
552437.22_4171891.6_1.5	552437.22	4171891.6	1.5	3.40E-03	1.58E-04	4.65E-03	3.11E-04	1.68E-03	8.94E-04	2.36E-09	2.83E-05	0.00E+00	0.00	Non Res
552457.22_4171891.6_1.5	552457.22	4171891.6	1.5	3.44E-03	1.61E-04	4.72E-03	3.16E-04	1.70E-03	9.08E-04	2.39E-09	2.87E-05	0.00E+00	0.00	Non Res
552477.22_4171891.6_1.5	552477.22	4171891.6	1.5	3.24E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.48E-04	2.23E-09	2.68E-05	0.00E+00	0.00	Non Res
552497.22_4171891.6_1.5	552497.22	4171891.6	1.5	2.66E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.74E-04	1.77E-09	2.13E-05	0.00E+00	0.00	Non Res
552517.22_4171891.6_1.5	552517.22	4171891.6	1.5	3.11E-03	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.14E-09	2.58E-05	0.00E+00	0.00	Non Res
552537.22_4171891.6_1.5	552537.22	4171891.6	1.5	2.16E-03	9.39E-05	2.76E-03	1.85E-04	9.95E-04	5.30E-04	1.40E-09	1.68E-05	0.00E+00	0.00	Non Res
552557.22_4171891.6_1.5	552557.22	4171891.6	1.5	1.67E-03	6.89E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.03E-09	1.23E-05	0.00E+00	0.00	Non Res
552577.22_4171891.6_1.5	552577.22	4171891.6	1.5	1.42E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.33E-10	1.00E-05	0.00E+00	0.00	Non Res
552597.22_4171891.6_1.5	552597.22	4171891.6	1.5	1.22E-03	4.63E-05	1.36E-03	9.10E-05	4.90E-04	2.61E-04	6.89E-10	8.27E-06	0.00E+00	0.00	Non Res
552617.22_4171891.6_1.5	552617.22	4171891.6	1.5	1.08E-03	3.95E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06	0.00E+00	0.00	Non Res
552637.22_4171891.6_1.5	552637.22	4171891.6	1.5	9.81E-04	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.16E-10	6.19E-06	0.00E+00	0.00	Non Res
552657.22_4171891.6_1.5	552657.22	4171891.6	1.5	9.48E-04	3.29E-05	9.66E-04	6.47E-05	3.49E-04	1.86E-04	4.90E-10	5.88E-06	0.00E+00	0.00	Non Res
552677.22_4171891.6_1.5	552677.22	4171891.6	1.5	1.44E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.55E-10	1.03E-05	0.00E+00	0.00	Non Res
552697.22_4171891.6_1.5	552697.22	4171891.6	1.5	1.89E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.51E-04	1.19E-09	1.43E-05	0.00E+00	0.00	Non Res
552717.22_4171891.6_1.5	552717.22	4171891.6	1.5	1.91E-03	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05	0.00E+00	0.00	Non Res
552737.22_4171891.6_1.5	552737.22	4171891.6	1.5	1.88E-03	7.76E-05	2.28E-03	1.52E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05	0.00E+00	0.00	Non Res
552757.22_4171891.6_1.5	552757.22	4171891.6	1.5	1.86E-03	7.59E-05	2.23E-03	1.49E-04	8.04E-04	4.28E-04	1.13E-09	1.36E-05	0.00E+00	0.00	Non Res
552777.22_4171891.6_1.5	552777.22	4171891.6	1.5	1.86E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05	0.00E+00	0.00	Non Res
552797.22_4171891.6_1.5	552797.22	4171891.6	1.5	1.87E-03	7.40E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05	0.00E+00	0.00	Non Res
552817.22_4171891.6_1.5	552817.22	4171891.6	1.5	1.89E-03	7.38E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05	0.00E+00	0.00	Non Res
552837.22_4171891.6_1.5	552837.22	4171891.6	1.5	1.90E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05	0.00E+00	0.00	Non Res
552857.22_4171891.6_1.5	552857.22	4171891.6	1.5	1.93E-03	7.52E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05	0.00E+00	0.00	Non Res
552877.22_4171891.6_1.5	552877.22	4171891.6	1.5	1.96E-03	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05	0.00E+00	0.00	Non Res
552897.22_4171891.6_1.5	552897.22	4171891.6	1.5	2.00E-03	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05	0.00E+00	0.00	Non Res
552917.22_4171891.6_1.5	552917.22	4171891.6	1.5	2.08E-03	8.44E-05	2.48E-03	1.66E-04	8.94E-04	4.76E-04	1.26E-09	1.51E-05	0.00E+00	0.00	Non Res
552937.22_4171891.6_1.5	552937.22	4171891.6	1.5	2.18E-03	9.09E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05	0.00E+00	0.00	Non Res
552957.22_4171891.6_1.5	552957.22	4171891.6	1.5	2.40E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05	0.00E+00	0.00	Non Res
552977.22_4171891.6_1.5	552977.22	4171891.6	1.5	2.56E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05	0.00E+00	0.00	Non Res
552997.22_4171891.6_1.5	552997.22	4171891.6	1.5	3.02E-03	1.37E-04	4.03E-03	2.70E-04	1.45E-03	7.75E-04	2.04E-09	2.45E-05	0.00E+00	0.00	Non Res
553017.22_4171891.6_1.5	553017.22	4171891.6	1.5	2.52E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05	0.00E+00	0.00	Non Res
553037.22_4171891.6_1.5	553037.22	4171891.6	1.5	4.02E-03	1.92E-04	5.63E-03	3.77E-04	2.03E-03	1.08E-03	2.85E-09	3.43E-05	0.00E+00	0.00	Non Res
553057.22_4171891.6_1.5	553057.22	4171891.6	1.5	3.14E-03	1.45E-04	4.25E-03	2.85E-04	1.54E-03	8.18E-04	2.16E-09	2.59E-05	0.00E+00	0.00	Non Res
553077.22_4171891.6_1.5	553077.22	4171891.6	1.5	2.59E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.55E-04	1.72E-09	2.07E-05	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553097.22_4171891.6_1.5	553097.22	4171891.6	1.5	2.17E-03	9.36E-05	2.75E-03	1.84E-04	9.91E-04	5.28E-04	1.39E-09	1.67E-05
553117.22_4171891.6_1.5	553117.22	4171891.6	1.5	2.02E-03	8.53E-05	2.50E-03	1.67E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
553137.22_4171891.6_1.5	553137.22	4171891.6	1.5	1.90E-03	7.89E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
553157.22_4171891.6_1.5	553157.22	4171891.6	1.5	1.80E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
553177.22_4171891.6_1.5	553177.22	4171891.6	1.5	1.71E-03	6.81E-05	2.00E-03	1.34E-04	7.21E-04	3.84E-04	1.01E-09	1.22E-05
553197.22_4171891.6_1.5	553197.22	4171891.6	1.5	1.65E-03	6.47E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	9.62E-10	1.16E-05
553217.22_4171891.6_1.5	553217.22	4171891.6	1.5	1.61E-03	6.23E-05	1.83E-03	1.22E-04	6.60E-04	3.52E-04	9.27E-10	1.11E-05
553237.22_4171891.6_1.5	553237.22	4171891.6	1.5	1.60E-03	6.12E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05
553257.22_4171891.6_1.5	553257.22	4171891.6	1.5	1.51E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
553277.22_4171891.6_1.5	553277.22	4171891.6	1.5	1.47E-03	5.37E-05	1.58E-03	1.06E-04	5.69E-04	3.03E-04	7.99E-10	9.59E-06
553297.22_4171891.6_1.5	553297.22	4171891.6	1.5	1.43E-03	5.16E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.67E-10	9.21E-06
553317.22_4171891.6_1.5	553317.22	4171891.6	1.5	1.33E-03	4.60E-05	1.35E-03	9.03E-05	4.87E-04	2.59E-04	6.84E-10	8.21E-06
553337.22_4171891.6_1.5	553337.22	4171891.6	1.5	1.36E-03	4.69E-05	1.38E-03	9.21E-05	4.96E-04	2.65E-04	6.97E-10	8.37E-06
553357.22_4171891.6_1.5	553357.22	4171891.6	1.5	1.35E-03	4.63E-05	1.36E-03	9.09E-05	4.90E-04	2.61E-04	6.88E-10	8.26E-06
553377.22_4171891.6_1.5	553377.22	4171891.6	1.5	1.32E-03	4.42E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	6.58E-10	7.90E-06
553397.22_4171891.6_1.5	553397.22	4171891.6	1.5	1.28E-03	4.16E-05	1.22E-03	8.17E-05	4.40E-04	2.35E-04	6.18E-10	7.43E-06
553417.22_4171891.6_1.5	553417.22	4171891.6	1.5	1.24E-03	3.95E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.87E-10	7.04E-06
553437.22_4171891.6_1.5	553437.22	4171891.6	1.5	1.22E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
553457.22_4171891.6_1.5	553457.22	4171891.6	1.5	1.22E-03	3.71E-05	1.09E-03	7.30E-05	3.93E-04	2.10E-04	5.52E-10	6.63E-06
553477.22_4171891.6_1.5	553477.22	4171891.6	1.5	1.25E-03	3.83E-05	1.12E-03	7.52E-05	4.05E-04	2.16E-04	5.69E-10	6.84E-06
553497.22_4171891.6_1.5	553497.22	4171891.6	1.5	1.26E-03	3.80E-05	1.11E-03	7.46E-05	4.02E-04	2.14E-04	5.64E-10	6.78E-06
553517.22_4171891.6_1.5	553517.22	4171891.6	1.5	1.27E-03	3.82E-05	1.12E-03	7.50E-05	4.04E-04	2.15E-04	5.67E-10	6.81E-06
553537.22_4171891.6_1.5	553537.22	4171891.6	1.5	1.27E-03	3.72E-05	1.09E-03	7.30E-05	3.94E-04	2.10E-04	5.53E-10	6.64E-06
553557.22_4171891.6_1.5	553557.22	4171891.6	1.5	1.26E-03	3.63E-05	1.06E-03	7.13E-05	3.84E-04	2.05E-04	5.39E-10	6.48E-06
553577.22_4171891.6_1.5	553577.22	4171891.6	1.5	1.25E-03	3.53E-05	1.04E-03	6.93E-05	3.74E-04	1.99E-04	5.25E-10	6.30E-06
553597.22_4171891.6_1.5	553597.22	4171891.6	1.5	1.24E-03	3.44E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.14E-06
553617.22_4171891.6_1.5	553617.22	4171891.6	1.5	1.23E-03	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
553637.22_4171891.6_1.5	553637.22	4171891.6	1.5	1.22E-03	3.27E-05	9.60E-04	6.42E-05	3.46E-04	1.85E-04	4.86E-10	5.84E-06
553657.22_4171891.6_1.5	553657.22	4171891.6	1.5	1.21E-03	3.19E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	4.74E-10	5.70E-06
553677.22_4171891.6_1.5	553677.22	4171891.6	1.5	1.20E-03	3.12E-05	9.15E-04	6.12E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06
553697.22_4171891.6_1.5	553697.22	4171891.6	1.5	1.18E-03	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06
553717.22_4171891.6_1.5	553717.22	4171891.6	1.5	1.17E-03	2.93E-05	8.61E-04	5.76E-05	3.11E-04	1.66E-04	4.36E-10	5.24E-06
553737.22_4171891.6_1.5	553737.22	4171891.6	1.5	1.16E-03	2.87E-05	8.43E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
553757.22_4171891.6_1.5	553757.22	4171891.6	1.5	1.15E-03	2.81E-05	8.26E-04	5.53E-05	2.98E-04	1.59E-04	4.18E-10	5.02E-06
553777.22_4171891.6_1.5	553777.22	4171891.6	1.5	1.14E-03	2.76E-05	8.09E-04	5.42E-05	2.92E-04	1.56E-04	4.10E-10	4.93E-06
553797.22_4171891.6_1.5	553797.22	4171891.6	1.5	1.13E-03	2.71E-05	7.94E-04	5.32E-05	2.87E-04	1.53E-04	4.02E-10	4.83E-06
553817.22_4171891.6_1.5	553817.22	4171891.6	1.5	1.12E-03	2.66E-05	7.80E-04	5.22E-05	2.81E-04	1.50E-04	3.95E-10	4.75E-06
553837.22_4171891.6_1.5	553837.22	4171891.6	1.5	1.11E-03	2.61E-05	7.66E-04	5.13E-05	2.76E-04	1.47E-04	3.88E-10	4.66E-06
553857.22_4171891.6_1.5	553857.22	4171891.6	1.5	1.10E-03	2.56E-05	7.52E-04	5.04E-05	2.72E-04	1.45E-04	3.81E-10	4.58E-06
553877.22_4171891.6_1.5	553877.22	4171891.6	1.5	1.09E-03	2.52E-05	7.40E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06
553897.22_4171891.6_1.5	553897.22	4171891.6	1.5	1.07E-03	2.47E-05	7.24E-04	4.85E-05	2.61E-04	1.39E-04	3.67E-10	4.41E-06
553917.22_4171891.6_1.5	553917.22	4171891.6	1.5	1.07E-03	2.44E-05	7.15E-04	4.79E-05	2.58E-04	1.38E-04	3.63E-10	4.35E-06
553937.22_4171891.6_1.5	553937.22	4171891.6	1.5	1.05E-03	2.40E-05	7.04E-04	4.71E-05	2.54E-04	1.35E-04	3.57E-10	4.29E-06
553957.22_4171891.6_1.5	553957.22	4171891.6	1.5	1.04E-03	2.36E-05	6.93E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.22E-06
553977.22_4171891.6_1.5	553977.22	4171891.6	1.5	1.03E-03	2.33E-05	6.82E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.15E-06
552057.22_4171911.6_1.5	552057.22	4171911.6	1.5	3.66E-04	6.00E-06	1.76E-04	1.18E-05	6.35E-05	3.39E-05	8.92E-11	1.07E-06
552077.22_4171911.6_1.5	552077.22	4171911.6	1.5	3.76E-04	6.24E-06	1.83E-04	1.23E-05	6.60E-05	3.52E-05	9.27E-11	1.11E-06
552097.22_4171911.6_1.5	552097.22	4171911.6	1.5	3.92E-04	6.68E-06	1.96E-04	1.31E-05	7.08E-05	3.77E-05	9.94E-11	1.19E-06
552117.22_4171911.6_1.5	552117.22	4171911.6	1.5	4.11E-04	7.29E-06	2.14E-04	1.43E-05	7.72E-05	4.12E-05	1.08E-10	1.30E-06
552137.22_4171911.6_1.5	552137.22	4171911.6	1.5	4.27E-04	7.72E-06	2.26E-04	1.52E-05	8.17E-05	4.35E-05	1.15E-10	1.38E-06
552157.22_4171911.6_1.5	552157.22	4171911.6	1.5	4.57E-04	8.70E-06	2.55E-04	1.71E-05	9.21E-05	4.91E-05	1.29E-10	1.55E-06
552177.22_4171911.6_1.5	552177.22	4171911.6	1.5	4.78E-04	9.41E-06	2.76E-04	1.85E-05	9.96E-05	5.31E-05	1.40E-10	1.68E-06
552197.22_4171911.6_1.5	552197.22	4171911.6	1.5	5.13E-04	1.07E-05	3.15E-04	2.11E-05	1.14E-04	6.06E-05	1.60E-10	1.92E-06
552217.22_4171911.6_1.5	552217.22	4171911.6	1.5	5.66E-04	1.29E-05	3.78E-04	2.53E-05	1.36E-04	7.27E-05	1.91E-10	2.30E-06
552237.22_4171911.6_1.5	552237.22	4171911.6	1.5	6.71E-04	1.76E-05	5.17E-04	3.46E-05	1.86E-04	9.94E-05	2.62E-10	3.14E-06
552257.22_4171911.6_1.5	552257.22	4171911.6	1.5	8.57E-04	2.65E-05	7.77E-04	5.20E-05	2.81E-04	1.50E-04	3.94E-10	4.73E-06
552277.22_4171911.6_1.5	552277.22	4171911.6	1.5	1.06E-03	3.61E-05	1.06E-03	7.10E-05	3.83E-04	2.04E-04	5.37E-10	6.45E-06
552297.22_4171911.6_1.5	552297.22	4171911.6	1.5	1.44E-03	5.55E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	8.25E-10	9.91E-06
552317.22_4171911.6_1.5	552317.22	4171911.6	1.5	1.73E-03	7.02E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05
552337.22_4171911.6_1.5	552337.22	4171911.6	1.5	2.46E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552357.22_4171911.6_1.5	552357.22	4171911.6	1.5	2.82E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.27E-05
552377.22_4171911.6_1.5	552377.22	4171911.6	1.5	2.75E-03	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
552397.22_4171911.6_1.5	552397.22	4171911.6	1.5	2.79E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05
552417.22_4171911.6_1.5	552417.22	4171911.6	1.5	3.05E-03	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.80E-04	2.05E-09	2.47E-05
552437.22_4171911.6_1.5	552437.22	4171911.6	1.5	3.68E-03	1.72E-04	5.04E-03	3.37E-04	1.82E-03	9.69E-04	2.55E-09	3.06E-05
552457.22_4171911.6_1.5	552457.22	4171911.6	1.5	2.89E-03	1.30E-04	3.81E-03	2.55E-04	1.38E-03	7.33E-04	1.93E-09	2.32E-05
552477.22_4171911.6_1.5	552477.22	4171911.6	1.5	3.28E-03	1.51E-04	4.43E-03	2.97E-04	1.60E-03	8.52E-04	2.25E-09	2.70E-05
552497.22_4171911.6_1.5	552497.22	4171911.6	1.5	4.31E-03	2.06E-04	6.05E-03	4.05E-04	2.18E-03	1.16E-03	3.07E-09	3.68E-05
552517.22_4171911.6_1.5	552517.22	4171911.6	1.5	4.66E-03	2.25E-04	6.60E-03	4.42E-04	2.38E-03	1.27E-03	3.35E-09	4.02E-05
552537.22_4171911.6_1.5	552537.22	4171911.6	1.5	2.40E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552557.22_4171911.6_1.5	552557.22	4171911.6	1.5	1.80E-03	7.37E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552577.22_4171911.6_1.5	552577.22	4171911.6	1.5	1.47E-03	5.73E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05
552597.22_4171911.6_1.5	552597.22	4171911.6	1.5	1.24E-03	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.83E-10	8.20E-06
552617.22_4171911.6_1.5	552617.22	4171911.6	1.5	1.09E-03	3.89E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.78E-10	6.94E-06
552637.22_4171911.6_1.5	552637.22	4171911.6	1.5	1.01E-03	3.49E-05	1.02E-03	6.85E-05	3.70E-04	1.97E-04	5.19E-10	6.23E-06
552657.22_4171911.6_1.5	552657.22	4171911.6	1.5	1.05E-03	3.68E-05	1.08E-03	7.22E-05	3.89E-04	2.08E-04	5.47E-10	6.57E-06
552677.22_4171911.6_1.5	552677.22	4171911.6	1.5	1.71E-03	7.00E-05	2.05E-03	1.37E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05
552697.22_4171911.6_1.5	552697.22	4171911.6	1.5	1.91E-03	7.96E-05	2.33E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
552717.22_4171911.6_1.5	552717.22	4171911.6	1.5	1.92E-03	7.88E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552737.22_4171911.6_1.5	552737.22	4171911.6	1.5	1.90E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
552757.22_4171911.6_1.5	552757.22	4171911.6	1.5	1.89E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552777.22_4171911.6_1.5	552777.22	4171911.6	1.5	1.89E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552797.22_4171911.6_1.5	552797.22	4171911.6	1.5	1.90E-03	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
552817.22_4171911.6_1.5	552817.22	4171911.6	1.5	1.92E-03	7.36E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
552837.22_4171911.6_1.5	552837.22	4171911.6	1.5	1.94E-03	7.42E-05	2.18E-03	1.46E-04	7.85E-04	4.19E-04	1.10E-09	1.32E-05
552857.22_4171911.6_1.5	552857.22	4171911.6	1.5	1.96E-03	7.54E-05	2.21E-03	1.48E-04	7.98E-04	4.25E-04	1.12E-09	1.35E-05
552877.22_4171911.6_1.5	552877.22	4171911.6	1.5	1.99E-03	7.75E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
552897.22_4171911.6_1.5	552897.22	4171911.6	1.5	2.04E-03	8.06E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
552917.22_4171911.6_1.5	552917.22	4171911.6	1.5	2.12E-03	8.56E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05
552937.22_4171911.6_1.5	552937.22	4171911.6	1.5	2.22E-03	9.17E-05	2.69E-03	1.80E-04	9.71E-04	5.18E-04	1.36E-09	1.64E-05
552957.22_4171911.6_1.5	552957.22	4171911.6	1.5	2.48E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.99E-04	1.58E-09	1.89E-05
552977.22_4171911.6_1.5	552977.22	4171911.6	1.5	2.71E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552997.22_4171911.6_1.5	552997.22	4171911.6	1.5	2.46E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
553017.22_4171911.6_1.5	553017.22	4171911.6	1.5	2.46E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
553037.22_4171911.6_1.5	553037.22	4171911.6	1.5	3.86E-03	1.82E-04	5.35E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.26E-05
553057.22_4171911.6_1.5	553057.22	4171911.6	1.5	2.94E-03	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05
553077.22_4171911.6_1.5	553077.22	4171911.6	1.5	2.50E-03	1.10E-04	3.22E-03	2.15E-04	1.16E-03	6.19E-04	1.63E-09	1.96E-05
553097.22_4171911.6_1.5	553097.22	4171911.6	1.5	2.18E-03	9.27E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	1.38E-09	1.66E-05
553117.22_4171911.6_1.5	553117.22	4171911.6	1.5	2.01E-03	8.36E-05	2.45E-03	1.64E-04	8.85E-04	4.72E-04	1.24E-09	1.49E-05
553137.22_4171911.6_1.5	553137.22	4171911.6	1.5	1.91E-03	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05
553157.22_4171911.6_1.5	553157.22	4171911.6	1.5	1.82E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
553177.22_4171911.6_1.5	553177.22	4171911.6	1.5	1.76E-03	6.93E-05	2.03E-03	1.36E-04	7.33E-04	3.91E-04	1.03E-09	1.24E-05
553197.22_4171911.6_1.5	553197.22	4171911.6	1.5	1.72E-03	6.66E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	9.91E-10	1.19E-05
553217.22_4171911.6_1.5	553217.22	4171911.6	1.5	1.69E-03	6.49E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.65E-10	1.16E-05
553237.22_4171911.6_1.5	553237.22	4171911.6	1.5	1.66E-03	6.27E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.32E-10	1.12E-05
553257.22_4171911.6_1.5	553257.22	4171911.6	1.5	1.55E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
553277.22_4171911.6_1.5	553277.22	4171911.6	1.5	1.48E-03	5.31E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	7.89E-10	9.48E-06
553297.22_4171911.6_1.5	553297.22	4171911.6	1.5	1.46E-03	5.13E-05	1.51E-03	1.01E-04	5.43E-04	2.89E-04	7.63E-10	9.16E-06
553317.22_4171911.6_1.5	553317.22	4171911.6	1.5	1.43E-03	4.96E-05	1.46E-03	9.75E-05	5.26E-04	2.80E-04	7.38E-10	8.86E-06
553337.22_4171911.6_1.5	553337.22	4171911.6	1.5	1.39E-03	4.68E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.96E-10	8.36E-06
553357.22_4171911.6_1.5	553357.22	4171911.6	1.5	1.39E-03	4.63E-05	1.36E-03	9.10E-05	4.91E-04	2.61E-04	6.89E-10	8.27E-06
553377.22_4171911.6_1.5	553377.22	4171911.6	1.5	1.36E-03	4.45E-05	1.31E-03	8.74E-05	4.71E-04	2.51E-04	6.62E-10	7.95E-06
553397.22_4171911.6_1.5	553397.22	4171911.6	1.5	1.31E-03	4.12E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.36E-06
553417.22_4171911.6_1.5	553417.22	4171911.6	1.5	1.28E-03	3.93E-05	1.15E-03	7.71E-05	4.16E-04	2.22E-04	5.84E-10	7.01E-06
553437.22_4171911.6_1.5	553437.22	4171911.6	1.5	1.24E-03	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	5.51E-10	6.62E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553457.22_4171911.6_1.5	553457.22	4171911.6	1.5	1.25E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
553477.22_4171911.6_1.5	553477.22	4171911.6	1.5	1.29E-03	3.82E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	5.68E-10	6.83E-06
553497.22_4171911.6_1.5	553497.22	4171911.6	1.5	1.29E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
553517.22_4171911.6_1.5	553517.22	4171911.6	1.5	1.31E-03	3.81E-05	1.12E-03	7.49E-05	4.04E-04	2.15E-04	5.67E-10	6.81E-06
553537.22_4171911.6_1.5	553537.22	4171911.6	1.5	1.30E-03	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	5.52E-10	6.63E-06
553557.22_4171911.6_1.5	553557.22	4171911.6	1.5	1.30E-03	3.62E-05	1.06E-03	7.11E-05	3.84E-04	2.04E-04	5.39E-10	6.47E-06
553577.22_4171911.6_1.5	553577.22	4171911.6	1.5	1.29E-03	3.53E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.30E-06
553597.22_4171911.6_1.5	553597.22	4171911.6	1.5	1.28E-03	3.43E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.13E-06
553617.22_4171911.6_1.5	553617.22	4171911.6	1.5	1.27E-03	3.35E-05	9.84E-04	6.59E-05	3.55E-04	1.89E-04	4.99E-10	5.99E-06
553637.22_4171911.6_1.5	553637.22	4171911.6	1.5	1.25E-03	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.85E-04	4.86E-10	5.84E-06
553657.22_4171911.6_1.5	553657.22	4171911.6	1.5	1.25E-03	3.19E-05	9.35E-04	6.26E-05	3.38E-04	1.80E-04	4.74E-10	5.69E-06
553677.22_4171911.6_1.5	553677.22	4171911.6	1.5	1.23E-03	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.54E-06
553697.22_4171911.6_1.5	553697.22	4171911.6	1.5	1.21E-03	3.01E-05	8.82E-04	5.91E-05	3.18E-04	1.70E-04	4.47E-10	5.37E-06
553717.22_4171911.6_1.5	553717.22	4171911.6	1.5	1.20E-03	2.94E-05	8.62E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.24E-06
553737.22_4171911.6_1.5	553737.22	4171911.6	1.5	1.19E-03	2.87E-05	8.43E-04	5.65E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
553757.22_4171911.6_1.5	553757.22	4171911.6	1.5	1.18E-03	2.82E-05	8.26E-04	5.53E-05	2.98E-04	1.59E-04	4.19E-10	5.03E-06
553777.22_4171911.6_1.5	553777.22	4171911.6	1.5	1.16E-03	2.76E-05	8.10E-04	5.43E-05	2.92E-04	1.56E-04	4.11E-10	4.93E-06
553797.22_4171911.6_1.5	553797.22	4171911.6	1.5	1.15E-03	2.71E-05	7.95E-04	5.32E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06
553817.22_4171911.6_1.5	553817.22	4171911.6	1.5	1.14E-03	2.66E-05	7.81E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.75E-06
553837.22_4171911.6_1.5	553837.22	4171911.6	1.5	1.13E-03	2.61E-05	7.67E-04	5.13E-05	2.77E-04	1.48E-04	3.89E-10	4.67E-06
553857.22_4171911.6_1.5	553857.22	4171911.6	1.5	1.12E-03	2.57E-05	7.54E-04	5.05E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06
553877.22_4171911.6_1.5	553877.22	4171911.6	1.5	1.10E-03	2.53E-05	7.41E-04	4.96E-05	2.67E-04	1.43E-04	3.76E-10	4.51E-06
553897.22_4171911.6_1.5	553897.22	4171911.6	1.5	1.09E-03	2.48E-05	7.29E-04	4.88E-05	2.63E-04	1.40E-04	3.69E-10	4.44E-06
553917.22_4171911.6_1.5	553917.22	4171911.6	1.5	1.08E-03	2.44E-05	7.17E-04	4.80E-05	2.59E-04	1.38E-04	3.63E-10	4.36E-06
553937.22_4171911.6_1.5	553937.22	4171911.6	1.5	1.07E-03	2.41E-05	7.06E-04	4.72E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
553957.22_4171911.6_1.5	553957.22	4171911.6	1.5	1.06E-03	2.37E-05	6.95E-04	4.65E-05	2.51E-04	1.34E-04	3.52E-10	4.23E-06
552057.22_4171931.6_1.5	552057.22	4171931.6	1.5	3.70E-04	6.01E-06	1.76E-04	1.18E-05	6.36E-05	3.39E-05	8.94E-11	1.07E-06
552077.22_4171931.6_1.5	552077.22	4171931.6	1.5	3.83E-04	6.36E-06	1.87E-04	1.25E-05	6.74E-05	3.59E-05	9.46E-11	1.14E-06
552097.22_4171931.6_1.5	552097.22	4171931.6	1.5	3.95E-04	6.66E-06	1.96E-04	1.31E-05	7.06E-05	3.76E-05	9.91E-11	1.19E-06
552117.22_4171931.6_1.5	552117.22	4171931.6	1.5	4.20E-04	7.42E-06	2.18E-04	1.46E-05	7.86E-05	4.19E-05	1.10E-10	1.33E-06
552137.22_4171931.6_1.5	552137.22	4171931.6	1.5	4.37E-04	7.90E-06	2.32E-04	1.55E-05	8.36E-05	4.46E-05	1.17E-10	1.41E-06
552157.22_4171931.6_1.5	552157.22	4171931.6	1.5	4.67E-04	8.92E-06	2.62E-04	1.75E-05	9.44E-05	5.03E-05	1.33E-10	1.59E-06
552177.22_4171931.6_1.5	552177.22	4171931.6	1.5	4.99E-04	1.01E-05	2.96E-04	1.98E-05	1.07E-04	5.70E-05	1.50E-10	1.80E-06
552197.22_4171931.6_1.5	552197.22	4171931.6	1.5	5.41E-04	1.17E-05	3.43E-04	2.30E-05	1.24E-04	6.59E-05	1.74E-10	2.09E-06
552217.22_4171931.6_1.5	552217.22	4171931.6	1.5	6.21E-04	1.51E-05	4.44E-04	2.97E-05	1.60E-04	8.53E-05	2.25E-10	2.70E-06
552237.22_4171931.6_1.5	552237.22	4171931.6	1.5	7.56E-04	2.14E-05	6.28E-04	4.21E-05	2.27E-04	1.21E-04	3.18E-10	3.82E-06
552257.22_4171931.6_1.5	552257.22	4171931.6	1.5	9.93E-04	3.29E-05	9.64E-04	6.46E-05	3.48E-04	1.86E-04	4.89E-10	5.87E-06
552277.22_4171931.6_1.5	552277.22	4171931.6	1.5	1.58E-03	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.57E-04	9.40E-10	1.13E-05
552297.22_4171931.6_1.5	552297.22	4171931.6	1.5	1.53E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.85E-10	1.06E-05
552317.22_4171931.6_1.5	552317.22	4171931.6	1.5	2.33E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
552337.22_4171931.6_1.5	552337.22	4171931.6	1.5	2.59E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05
552357.22_4171931.6_1.5	552357.22	4171931.6	1.5	2.51E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552377.22_4171931.6_1.5	552377.22	4171931.6	1.5	2.54E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.63E-09	1.95E-05
552397.22_4171931.6_1.5	552397.22	4171931.6	1.5	2.69E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552417.22_4171931.6_1.5	552417.22	4171931.6	1.5	3.05E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05
552437.22_4171931.6_1.5	552437.22	4171931.6	1.5	3.16E-03	1.42E-04	4.17E-03	2.79E-04	1.50E-03	8.02E-04	2.11E-09	2.54E-05
552457.22_4171931.6_1.5	552457.22	4171931.6	1.5	3.07E-03	1.38E-04	4.04E-03	2.71E-04	1.46E-03	7.77E-04	2.05E-09	2.46E-05
552477.22_4171931.6_1.5	552477.22	4171931.6	1.5	3.19E-03	1.45E-04	4.24E-03	2.84E-04	1.53E-03	8.16E-04	2.15E-09	2.58E-05
552497.22_4171931.6_1.5	552497.22	4171931.6	1.5	5.47E-03	2.66E-04	7.82E-03	5.23E-04	2.82E-03	1.50E-03	3.96E-09	4.76E-05
552517.22_4171931.6_1.5	552517.22	4171931.6	1.5	4.55E-03	2.18E-04	6.38E-03	4.27E-04	2.30E-03	1.23E-03	3.23E-09	3.88E-05
552537.22_4171931.6_1.5	552537.22	4171931.6	1.5	2.73E-03	1.21E-04	3.56E-03	2.38E-04	1.28E-03	6.84E-04	1.80E-09	2.17E-05
552557.22_4171931.6_1.5	552557.22	4171931.6	1.5	1.91E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
552577.22_4171931.6_1.5	552577.22	4171931.6	1.5	1.52E-03	5.83E-05	1.71E-03	1.14E-04	6.17E-04	3.29E-04	8.67E-10	1.04E-05
552597.22_4171931.6_1.5	552597.22	4171931.6	1.5	1.30E-03	4.76E-05	1.40E-03	9.35E-05	5.04E-04	2.69E-04	7.08E-10	8.50E-06
552617.22_4171931.6_1.5	552617.22	4171931.6	1.5	1.17E-03	4.12E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.36E-06
552637.22_4171931.6_1.5	552637.22	4171931.6	1.5	1.10E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
552657.22_4171931.6_1.5	552657.22	4171931.6	1.5	1.37E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.18E-06
552677.22_4171931.6_1.5	552677.22	4171931.6	1.5	1.94E-03	8.02E-05	2.35E-03	1.58E-04	8.49E-04	4.53E-04	1.19E-09	1.43E-05
552697.22_4171931.6_1.5	552697.22	4171931.6	1.5	1.97E-03	8.04E-05	2.36E-03	1.58E-04	8.51E-04	4.54E-04	1.20E-09	1.44E-05
552717.22_4171931.6_1.5	552717.22	4171931.6	1.5	1.94E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
552737.22_4171931.6_1.5	552737.22	4171931.6	1.5	1.92E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552757.22_4171931.6_1.5	552757.22	4171931.6	1.5	1.92E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
552777.22_4171931.6_1.5	552777.22	4171931.6	1.5	1.92E-03	7.38E-05	2.17E-03	1.45E-04	7.82E-04	4.16E-04	1.10E-09	1.32E-05
552797.22_4171931.6_1.5	552797.22	4171931.6	1.5	1.93E-03	7.34E-05	2.15E-03	1.44E-04	7.78E-04	4.14E-04	1.09E-09	1.31E-05
552817.22_4171931.6_1.5	552817.22	4171931.6	1.5	1.95E-03	7.35E-05	2.16E-03	1.44E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552837.22_4171931.6_1.5	552837.22	4171931.6	1.5	1.97E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552857.22_4171931.6_1.5	552857.22	4171931.6	1.5	2.00E-03	7.56E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.12E-09	1.35E-05
552877.22_4171931.6_1.5	552877.22	4171931.6	1.5	2.03E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
552897.22_4171931.6_1.5	552897.22	4171931.6	1.5	2.09E-03	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.45E-05
552917.22_4171931.6_1.5	552917.22	4171931.6	1.5	2.19E-03	8.76E-05	2.57E-03	1.72E-04	9.27E-04	4.94E-04	1.30E-09	1.56E-05
552937.22_4171931.6_1.5	552937.22	4171931.6	1.5	2.30E-03	9.44E-05	2.77E-03	1.85E-04	9.99E-04	5.33E-04	1.40E-09	1.69E-05
552957.22_4171931.6_1.5	552957.22	4171931.6	1.5	2.67E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.51E-04	1.71E-09	2.06E-05
552977.22_4171931.6_1.5	552977.22	4171931.6	1.5	2.39E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552997.22_4171931.6_1.5	552997.22	4171931.6	1.5	2.59E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
553017.22_4171931.6_1.5	553017.22	4171931.6	1.5	3.16E-03	1.43E-04	4.20E-03	2.81E-04	1.52E-03	8.08E-04	2.13E-09	2.56E-05
553037.22_4171931.6_1.5	553037.22	4171931.6	1.5	3.65E-03	1.70E-04	4.98E-03	3.33E-04	1.80E-03	9.57E-04	2.52E-09	3.03E-05
553057.22_4171931.6_1.5	553057.22	4171931.6	1.5	2.70E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
553077.22_4171931.6_1.5	553077.22	4171931.6	1.5	2.42E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
553097.22_4171931.6_1.5	553097.22	4171931.6	1.5	2.09E-03	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.29E-09	1.54E-05
553117.22_4171931.6_1.5	553117.22	4171931.6	1.5	1.92E-03	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
553137.22_4171931.6_1.5	553137.22	4171931.6	1.5	1.83E-03	7.17E-05	2.10E-03	1.41E-04	7.59E-04	4.05E-04	1.07E-09	1.28E-05
553157.22_4171931.6_1.5	553157.22	4171931.6	1.5	1.79E-03	6.97E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05
553177.22_4171931.6_1.5	553177.22	4171931.6	1.5	1.77E-03	6.79E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	1.01E-09	1.21E-05
553197.22_4171931.6_1.5	553197.22	4171931.6	1.5	1.74E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.72E-04	9.81E-10	1.18E-05
553217.22_4171931.6_1.5	553217.22	4171931.6	1.5	1.73E-03	6.53E-05	1.91E-03	1.28E-04	6.91E-04	3.68E-04	9.70E-10	1.17E-05
553237.22_4171931.6_1.5	553237.22	4171931.6	1.5	1.69E-03	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	9.31E-10	1.12E-05
553257.22_4171931.6_1.5	553257.22	4171931.6	1.5	1.58E-03	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	8.37E-10	1.01E-05
553277.22_4171931.6_1.5	553277.22	4171931.6	1.5	1.49E-03	5.14E-05	1.51E-03	1.01E-04	5.45E-04	2.90E-04	7.65E-10	9.19E-06
553297.22_4171931.6_1.5	553297.22	4171931.6	1.5	1.48E-03	5.05E-05	1.48E-03	9.93E-05	5.35E-04	2.85E-04	7.51E-10	9.02E-06
553317.22_4171931.6_1.5	553317.22	4171931.6	1.5	1.45E-03	4.86E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	7.23E-10	8.68E-06
553337.22_4171931.6_1.5	553337.22	4171931.6	1.5	1.43E-03	4.71E-05	1.38E-03	9.25E-05	4.99E-04	2.66E-04	7.00E-10	8.41E-06
553357.22_4171931.6_1.5	553357.22	4171931.6	1.5	1.43E-03	4.65E-05	1.37E-03	9.14E-05	4.93E-04	2.63E-04	6.92E-10	8.31E-06
553377.22_4171931.6_1.5	553377.22	4171931.6	1.5	1.41E-03	4.50E-05	1.32E-03	8.84E-05	4.77E-04	2.54E-04	6.69E-10	8.04E-06
553397.22_4171931.6_1.5	553397.22	4171931.6	1.5	1.39E-03	4.32E-05	1.27E-03	8.49E-05	4.58E-04	2.44E-04	6.43E-10	7.72E-06
553417.22_4171931.6_1.5	553417.22	4171931.6	1.5	1.37E-03	4.16E-05	1.22E-03	8.17E-05	4.41E-04	2.35E-04	6.19E-10	7.43E-06
553437.22_4171931.6_1.5	553437.22	4171931.6	1.5	1.34E-03	3.98E-05	1.17E-03	7.82E-05	4.21E-04	2.25E-04	5.92E-10	7.11E-06
553457.22_4171931.6_1.5	553457.22	4171931.6	1.5	1.31E-03	3.79E-05	1.11E-03	7.45E-05	4.01E-04	2.14E-04	5.64E-10	6.77E-06
553477.22_4171931.6_1.5	553477.22	4171931.6	1.5	1.34E-03	3.87E-05	1.13E-03	7.60E-05	4.10E-04	2.18E-04	5.75E-10	6.91E-06
553497.22_4171931.6_1.5	553497.22	4171931.6	1.5	1.34E-03	3.81E-05	1.12E-03	7.49E-05	4.04E-04	2.15E-04	5.67E-10	6.81E-06
553517.22_4171931.6_1.5	553517.22	4171931.6	1.5	1.35E-03	3.81E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	5.66E-10	6.80E-06
553537.22_4171931.6_1.5	553537.22	4171931.6	1.5	1.34E-03	3.71E-05	1.09E-03	7.28E-05	3.92E-04	2.09E-04	5.51E-10	6.62E-06
553557.22_4171931.6_1.5	553557.22	4171931.6	1.5	1.33E-03	3.62E-05	1.06E-03	7.10E-05	3.83E-04	2.04E-04	5.38E-10	6.46E-06
553577.22_4171931.6_1.5	553577.22	4171931.6	1.5	1.32E-03	3.52E-05	1.03E-03	6.91E-05	3.73E-04	1.99E-04	5.23E-10	6.28E-06
553597.22_4171931.6_1.5	553597.22	4171931.6	1.5	1.31E-03	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.13E-06
553617.22_4171931.6_1.5	553617.22	4171931.6	1.5	1.30E-03	3.35E-05	9.82E-04	6.57E-05	3.54E-04	1.89E-04	4.98E-10	5.98E-06
553637.22_4171931.6_1.5	553637.22	4171931.6	1.5	1.29E-03	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.84E-04	4.86E-10	5.84E-06
553657.22_4171931.6_1.5	553657.22	4171931.6	1.5	1.28E-03	3.19E-05	9.35E-04	6.26E-05	3.38E-04	1.80E-04	4.74E-10	5.69E-06
553677.22_4171931.6_1.5	553677.22	4171931.6	1.5	1.26E-03	3.10E-05	9.09E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06
553697.22_4171931.6_1.5	553697.22	4171931.6	1.5	1.24E-03	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06
553717.22_4171931.6_1.5	553717.22	4171931.6	1.5	1.22E-03	2.94E-05	8.63E-04	5.78E-05	3.11E-04	1.66E-04	4.37E-10	5.25E-06
553737.22_4171931.6_1.5	553737.22	4171931.6	1.5	1.21E-03	2.88E-05	8.44E-04	5.65E-05	3.05E-04	1.62E-04	4.28E-10	5.14E-06
553757.22_4171931.6_1.5	553757.22	4171931.6	1.5	1.20E-03	2.82E-05	8.27E-04	5.54E-05	2.99E-04	1.59E-04	4.19E-10	5.04E-06
553777.22_4171931.6_1.5	553777.22	4171931.6	1.5	1.18E-03	2.77E-05	8.12E-04	5.43E-05	2.93E-04	1.56E-04	4.11E-10	4.94E-06
553797.22_4171931.6_1.5	553797.22	4171931.6	1.5	1.17E-03	2.72E-05	7.97E-04	5.33E-05	2.88E-04	1.53E-04	4.04E-10	4.85E-06
553817.22_4171931.6_1.5	553817.22	4171931.6	1.5	1.16E-03	2.67E-05	7.82E-04	5.24E-05	2.82E-04	1.50E-04	3.96E-10	4.76E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553837.22_4171931.6_1.5	553837.22	4171931.6	1.5	1.14E-03	2.62E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.68E-06
553857.22_4171931.6_1.5	553857.22	4171931.6	1.5	1.13E-03	2.57E-05	7.55E-04	5.06E-05	2.73E-04	1.45E-04	3.83E-10	4.60E-06
553877.22_4171931.6_1.5	553877.22	4171931.6	1.5	1.12E-03	2.53E-05	7.43E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06
553897.22_4171931.6_1.5	553897.22	4171931.6	1.5	1.10E-03	2.49E-05	7.30E-04	4.89E-05	2.64E-04	1.40E-04	3.70E-10	4.45E-06
553917.22_4171931.6_1.5	553917.22	4171931.6	1.5	1.09E-03	2.45E-05	7.19E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
553937.22_4171931.6_1.5	553937.22	4171931.6	1.5	1.08E-03	2.41E-05	7.08E-04	4.74E-05	2.55E-04	1.36E-04	3.59E-10	4.31E-06
553957.22_4171931.6_1.5	553957.22	4171931.6	1.5	1.07E-03	2.38E-05	6.97E-04	4.67E-05	2.52E-04	1.34E-04	3.53E-10	4.24E-06
552057.22_4171951.6_1.5	552057.22	4171951.6	1.5	3.74E-04	6.04E-06	1.77E-04	1.19E-05	6.39E-05	3.41E-05	8.98E-11	1.08E-06
552077.22_4171951.6_1.5	552077.22	4171951.6	1.5	3.92E-04	6.50E-06	1.91E-04	1.28E-05	6.89E-05	3.67E-05	9.67E-11	1.16E-06
552097.22_4171951.6_1.5	552097.22	4171951.6	1.5	4.06E-04	6.88E-06	2.02E-04	1.35E-05	7.29E-05	3.88E-05	1.02E-10	1.23E-06
552117.22_4171951.6_1.5	552117.22	4171951.6	1.5	4.30E-04	7.64E-06	2.24E-04	1.50E-05	8.09E-05	4.31E-05	1.14E-10	1.36E-06
552137.22_4171951.6_1.5	552137.22	4171951.6	1.5	4.48E-04	8.15E-06	2.39E-04	1.60E-05	8.63E-05	4.60E-05	1.21E-10	1.45E-06
552157.22_4171951.6_1.5	552157.22	4171951.6	1.5	4.81E-04	9.30E-06	2.73E-04	1.83E-05	9.84E-05	5.25E-05	1.38E-10	1.66E-06
552177.22_4171951.6_1.5	552177.22	4171951.6	1.5	5.24E-04	1.09E-05	3.20E-04	2.14E-05	1.15E-04	6.15E-05	1.62E-10	1.95E-06
552197.22_4171951.6_1.5	552197.22	4171951.6	1.5	5.73E-04	1.28E-05	3.77E-04	2.52E-05	1.36E-04	7.25E-05	1.91E-10	2.29E-06
552217.22_4171951.6_1.5	552217.22	4171951.6	1.5	7.00E-04	1.86E-05	5.45E-04	3.65E-05	1.97E-04	1.05E-04	2.76E-10	3.32E-06
552237.22_4171951.6_1.5	552237.22	4171951.6	1.5	8.80E-04	2.73E-05	8.00E-04	5.35E-05	2.89E-04	1.54E-04	4.05E-10	4.87E-06
552257.22_4171951.6_1.5	552257.22	4171951.6	1.5	1.26E-03	4.60E-05	1.35E-03	9.03E-05	4.87E-04	2.59E-04	6.84E-10	8.21E-06
552277.22_4171951.6_1.5	552277.22	4171951.6	1.5	1.33E-03	4.91E-05	1.44E-03	9.64E-05	5.20E-04	2.77E-04	7.30E-10	8.76E-06
552297.22_4171951.6_1.5	552297.22	4171951.6	1.5	1.71E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
552317.22_4171951.6_1.5	552317.22	4171951.6	1.5	2.56E-03	1.12E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
552337.22_4171951.6_1.5	552337.22	4171951.6	1.5	2.40E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552357.22_4171951.6_1.5	552357.22	4171951.6	1.5	2.40E-03	1.01E-04	2.95E-03	1.98E-04	1.06E-03	5.67E-04	1.50E-09	1.80E-05
552377.22_4171951.6_1.5	552377.22	4171951.6	1.5	2.48E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
552397.22_4171951.6_1.5	552397.22	4171951.6	1.5	2.68E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
552417.22_4171951.6_1.5	552417.22	4171951.6	1.5	3.18E-03	1.41E-04	4.15E-03	2.78E-04	1.50E-03	7.97E-04	2.10E-09	2.52E-05
552437.22_4171951.6_1.5	552437.22	4171951.6	1.5	3.22E-03	1.44E-04	4.22E-03	2.83E-04	1.52E-03	8.12E-04	2.14E-09	2.57E-05
552457.22_4171951.6_1.5	552457.22	4171951.6	1.5	2.90E-03	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.89E-09	2.27E-05
552477.22_4171951.6_1.5	552477.22	4171951.6	1.5	3.00E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.97E-09	2.36E-05
552497.22_4171951.6_1.5	552497.22	4171951.6	1.5	4.63E-03	2.20E-04	6.44E-03	4.31E-04	2.33E-03	1.24E-03	3.26E-09	3.92E-05
552517.22_4171951.6_1.5	552517.22	4171951.6	1.5	4.06E-03	1.90E-04	5.57E-03	3.73E-04	2.01E-03	1.07E-03	2.82E-09	3.39E-05
552537.22_4171951.6_1.5	552537.22	4171951.6	1.5	2.48E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
552557.22_4171951.6_1.5	552557.22	4171951.6	1.5	1.97E-03	7.94E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05
552577.22_4171951.6_1.5	552577.22	4171951.6	1.5	1.68E-03	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.61E-10	1.15E-05
552597.22_4171951.6_1.5	552597.22	4171951.6	1.5	1.48E-03	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.15E-10	9.79E-06
552617.22_4171951.6_1.5	552617.22	4171951.6	1.5	1.32E-03	4.72E-05	1.39E-03	9.28E-05	5.00E-04	2.66E-04	7.02E-10	8.43E-06
552637.22_4171951.6_1.5	552637.22	4171951.6	1.5	1.47E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.08E-10	9.71E-06
552657.22_4171951.6_1.5	552657.22	4171951.6	1.5	2.00E-03	8.18E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552677.22_4171951.6_1.5	552677.22	4171951.6	1.5	1.99E-03	8.03E-05	2.36E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
552697.22_4171951.6_1.5	552697.22	4171951.6	1.5	1.99E-03	7.92E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.41E-05
552717.22_4171951.6_1.5	552717.22	4171951.6	1.5	1.97E-03	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552737.22_4171951.6_1.5	552737.22	4171951.6	1.5	1.95E-03	7.54E-05	2.21E-03	1.48E-04	7.98E-04	4.25E-04	1.12E-09	1.35E-05
552757.22_4171951.6_1.5	552757.22	4171951.6	1.5	1.95E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552777.22_4171951.6_1.5	552777.22	4171951.6	1.5	1.96E-03	7.35E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	1.09E-09	1.31E-05
552797.22_4171951.6_1.5	552797.22	4171951.6	1.5	1.97E-03	7.32E-05	2.15E-03	1.44E-04	7.76E-04	4.13E-04	1.09E-09	1.31E-05
552817.22_4171951.6_1.5	552817.22	4171951.6	1.5	1.99E-03	7.35E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	1.09E-09	1.31E-05
552837.22_4171951.6_1.5	552837.22	4171951.6	1.5	2.01E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.20E-04	1.11E-09	1.33E-05
552857.22_4171951.6_1.5	552857.22	4171951.6	1.5	2.04E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552877.22_4171951.6_1.5	552877.22	4171951.6	1.5	2.08E-03	7.86E-05	2.31E-03	1.54E-04	8.32E-04	4.44E-04	1.17E-09	1.40E-05
552897.22_4171951.6_1.5	552897.22	4171951.6	1.5	2.14E-03	8.25E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
552917.22_4171951.6_1.5	552917.22	4171951.6	1.5	2.25E-03	8.96E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	1.33E-09	1.60E-05
552937.22_4171951.6_1.5	552937.22	4171951.6	1.5	2.44E-03	1.01E-04	2.95E-03	1.98E-04	1.06E-03	5.67E-04	1.50E-09	1.80E-05
552957.22_4171951.6_1.5	552957.22	4171951.6	1.5	2.90E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.11E-04	1.87E-09	2.25E-05
552977.22_4171951.6_1.5	552977.22	4171951.6	1.5	2.57E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
552997.22_4171951.6_1.5	552997.22	4171951.6	1.5	2.69E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.08E-05
553017.22_4171951.6_1.5	553017.22	4171951.6	1.5	3.32E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.49E-04	2.24E-09	2.69E-05
553037.22_4171951.6_1.5	553037.22	4171951.6	1.5	3.38E-03	1.54E-04	4.52E-03	3.02E-04	1.63E-03	8.69E-04	2.29E-09	2.75E-05
553057.22_4171951.6_1.5	553057.22	4171951.6	1.5	2.62E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
553077.22_4171951.6_1.5	553077.22	4171951.6	1.5	2.37E-03	9.96E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05
553097.22_4171951.6_1.5	553097.22	4171951.6	1.5	2.06E-03	8.29E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	1.23E-09	1.48E-05
553117.22_4171951.6_1.5	553117.22	4171951.6	1.5	1.78E-03	6.77E-05	1.99E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
553137.22_4171951.6_1.5	553137.22	4171951.6	1.5	1.68E-03	6.23E-05	1.83E-03	1.22E-04	6.60E-04	3.51E-04	9.26E-10	1.11E-05
553157.22_4171951.6_1.5	553157.22	4171951.6	1.5	1.66E-03	6.04E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.98E-10	1.08E-05
553177.22_4171951.6_1.5	553177.22	4171951.6	1.5	1.71E-03	6.28E-05	1.84E-03	1.23E-04	6.65E-04	3.54E-04	9.33E-10	1.12E-05
553197.22_4171951.6_1.5	553197.22	4171951.6	1.5	1.77E-03	6.53E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	9.71E-10	1.17E-05
553217.22_4171951.6_1.5	553217.22	4171951.6	1.5	1.77E-03	6.48E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.64E-10	1.16E-05
553237.22_4171951.6_1.5	553237.22	4171951.6	1.5	1.72E-03	6.20E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.22E-10	1.11E-05
553257.22_4171951.6_1.5	553257.22	4171951.6	1.5	1.61E-03	5.57E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.28E-10	9.94E-06
553277.22_4171951.6_1.5	553277.22	4171951.6	1.5	1.54E-03	5.21E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.74E-10	9.30E-06
553297.22_4171951.6_1.5	553297.22	4171951.6	1.5	1.51E-03	4.99E-05	1.46E-03	9.80E-05	5.28E-04	2.81E-04	7.42E-10	8.91E-06
553317.22_4171951.6_1.5	553317.22	4171951.6	1.5	1.45E-03	4.62E-05	1.36E-03	9.07E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06
553337.22_4171951.6_1.5	553337.22	4171951.6	1.5	1.49E-03	4.77E-05	1.40E-03	9.36E-05	5.05E-04	2.69E-04	7.09E-10	8.51E-06
553357.22_4171951.6_1.5	553357.22	4171951.6	1.5	1.48E-03	4.67E-05	1.37E-03	9.18E-05	4.95E-04	2.64E-04	6.95E-10	8.34E-06
553377.22_4171951.6_1.5	553377.22	4171951.6	1.5	1.46E-03	4.49E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	6.68E-10	8.02E-06
553397.22_4171951.6_1.5	553397.22	4171951.6	1.5	1.41E-03	4.19E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	6.22E-10	7.48E-06
553417.22_4171951.6_1.5	553417.22	4171951.6	1.5	1.38E-03	4.02E-05	1.18E-03	7.90E-05	4.26E-04	2.27E-04	5.98E-10	7.18E-06
553437.22_4171951.6_1.5	553437.22	4171951.6	1.5	1.41E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06
553457.22_4171951.6_1.5	553457.22	4171951.6	1.5	1.42E-03	4.07E-05	1.20E-03	8.00E-05	4.31E-04	2.30E-04	6.06E-10	7.28E-06
553477.22_4171951.6_1.5	553477.22	4171951.6	1.5	1.41E-03	3.99E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	5.93E-10	7.12E-06
553497.22_4171951.6_1.5	553497.22	4171951.6	1.5	1.40E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06
553517.22_4171951.6_1.5	553517.22	4171951.6	1.5	1.39E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06
553537.22_4171951.6_1.5	553537.22	4171951.6	1.5	1.38E-03	3.70E-05	1.09E-03	7.27E-05	3.92E-04	2.09E-04	5.50E-10	6.61E-06
553557.22_4171951.6_1.5	553557.22	4171951.6	1.5	1.37E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.37E-10	6.45E-06
553577.22_4171951.6_1.5	553577.22	4171951.6	1.5	1.36E-03	3.52E-05	1.03E-03	6.91E-05	3.72E-04	1.98E-04	5.23E-10	6.28E-06
553597.22_4171951.6_1.5	553597.22	4171951.6	1.5	1.35E-03	3.43E-05	1.01E-03	6.73E-05	3.63E-04	1.93E-04	5.10E-10	6.12E-06
553617.22_4171951.6_1.5	553617.22	4171951.6	1.5	1.33E-03	3.35E-05	9.82E-04	6.58E-05	3.54E-04	1.89E-04	4.98E-10	5.98E-06
553637.22_4171951.6_1.5	553637.22	4171951.6	1.5	1.32E-03	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.84E-04	4.86E-10	5.84E-06
553657.22_4171951.6_1.5	553657.22	4171951.6	1.5	1.30E-03	3.19E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	4.74E-10	5.70E-06
553677.22_4171951.6_1.5	553677.22	4171951.6	1.5	1.29E-03	3.10E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06
553697.22_4171951.6_1.5	553697.22	4171951.6	1.5	1.26E-03	3.01E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06
553717.22_4171951.6_1.5	553717.22	4171951.6	1.5	1.25E-03	2.95E-05	8.64E-04	5.79E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06
553737.22_4171951.6_1.5	553737.22	4171951.6	1.5	1.23E-03	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	4.28E-10	5.15E-06
553757.22_4171951.6_1.5	553757.22	4171951.6	1.5	1.21E-03	2.82E-05	8.29E-04	5.55E-05	2.99E-04	1.59E-04	4.20E-10	5.04E-06
553777.22_4171951.6_1.5	553777.22	4171951.6	1.5	1.20E-03	2.77E-05	8.13E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.95E-06
553797.22_4171951.6_1.5	553797.22	4171951.6	1.5	1.18E-03	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.54E-04	4.04E-10	4.86E-06
553817.22_4171951.6_1.5	553817.22	4171951.6	1.5	1.17E-03	2.67E-05	7.84E-04	5.25E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06
553837.22_4171951.6_1.5	553837.22	4171951.6	1.5	1.16E-03	2.62E-05	7.70E-04	5.16E-05	2.78E-04	1.48E-04	3.90E-10	4.69E-06
553857.22_4171951.6_1.5	553857.22	4171951.6	1.5	1.14E-03	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
553877.22_4171951.6_1.5	553877.22	4171951.6	1.5	1.12E-03	2.53E-05	7.43E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06
553897.22_4171951.6_1.5	553897.22	4171951.6	1.5	1.11E-03	2.50E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.46E-06
553917.22_4171951.6_1.5	553917.22	4171951.6	1.5	1.10E-03	2.46E-05	7.21E-04	4.83E-05	2.60E-04	1.39E-04	3.65E-10	4.39E-06
553937.22_4171951.6_1.5	553937.22	4171951.6	1.5	1.09E-03	2.42E-05	7.10E-04	4.75E-05	2.56E-04	1.37E-04	3.60E-10	4.32E-06
553957.22_4171951.6_1.5	553957.22	4171951.6	1.5	1.08E-03	2.38E-05	6.99E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
552057.22_4171971.6_1.5	552057.22	4171971.6	1.5	3.80E-04	6.15E-06	1.80E-04	1.21E-05	6.51E-05	3.47E-05	9.15E-11	1.10E-06
552077.22_4171971.6_1.5	552077.22	4171971.6	1.5	3.98E-04	6.64E-06	1.95E-04	1.30E-05	7.03E-05	3.75E-05	9.88E-11	1.19E-06
552097.22_4171971.6_1.5	552097.22	4171971.6	1.5	4.15E-04	7.07E-06	2.08E-04	1.39E-05	7.49E-05	3.99E-05	1.05E-10	1.26E-06
552117.22_4171971.6_1.5	552117.22	4171971.6	1.5	4.44E-04	7.96E-06	2.33E-04	1.56E-05	8.43E-05	4.49E-05	1.18E-10	1.42E-06
552137.22_4171971.6_1.5	552137.22	4171971.6	1.5	4.60E-04	8.46E-06	2.48E-04	1.66E-05	8.96E-05	4.78E-05	1.26E-10	1.51E-06
552157.22_4171971.6_1.5	552157.22	4171971.6	1.5	4.97E-04	9.73E-06	2.85E-04	1.91E-05	1.03E-04	5.49E-05	1.45E-10	1.74E-06
552177.22_4171971.6_1.5	552177.22	4171971.6	1.5	5.53E-04	1.19E-05	3.48E-04	2.33E-05	1.26E-04	6.70E-05	1.76E-10	2.12E-06
552197.22_4171971.6_1.5	552197.22	4171971.6	1.5	6.26E-04	1.50E-05	4.40E-04	2.94E-05	1.59E-04	8.46E-05	2.23E-10	2.68E-06
552217.22_4171971.6_1.5	552217.22	4171971.6	1.5	7.86E-04	2.25E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
552237.22_4171971.6_1.5	552237.22	4171971.6	1.5	9.65E-04	3.10E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06
552257.22_4171971.6_1.5	552257.22	4171971.6	1.5	1.20E-03	4.19E-05	1.23E-03	8.23E-05	4.44E-04	2.36E-04	6.23E-10	7.48E-06
552277.22_4171971.6_1.5	552277.22	4171971.6	1.5	1.48E-03	5.53E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.22E-10	9.88E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
7.51E-07	0.75	Off-site Worker
8.16E-07	0.82	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552297.22_4171971.6_1.5	552297.22	4171971.6	1.5	2.12E-03	8.78E-05	2.58E-03	1.72E-04	9.29E-04	4.95E-04	1.31E-09	1.57E-05
552317.22_4171971.6_1.5	552317.22	4171971.6	1.5	2.38E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
552337.22_4171971.6_1.5	552337.22	4171971.6	1.5	2.30E-03	9.48E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05
552357.22_4171971.6_1.5	552357.22	4171971.6	1.5	2.33E-03	9.56E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
552377.22_4171971.6_1.5	552377.22	4171971.6	1.5	2.45E-03	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05
552397.22_4171971.6_1.5	552397.22	4171971.6	1.5	2.72E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.55E-04	1.73E-09	2.07E-05
552417.22_4171971.6_1.5	552417.22	4171971.6	1.5	2.91E-03	1.26E-04	3.70E-03	2.48E-04	1.33E-03	7.11E-04	1.87E-09	2.25E-05
552437.22_4171971.6_1.5	552437.22	4171971.6	1.5	2.75E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552457.22_4171971.6_1.5	552457.22	4171971.6	1.5	3.15E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.84E-04	2.07E-09	2.48E-05
552477.22_4171971.6_1.5	552477.22	4171971.6	1.5	3.85E-03	1.76E-04	5.15E-03	3.45E-04	1.86E-03	9.91E-04	2.61E-09	3.14E-05
552497.22_4171971.6_1.5	552497.22	4171971.6	1.5	4.19E-03	1.94E-04	5.70E-03	3.82E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05
552517.22_4171971.6_1.5	552517.22	4171971.6	1.5	3.87E-03	1.78E-04	5.21E-03	3.49E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05
552537.22_4171971.6_1.5	552537.22	4171971.6	1.5	2.56E-03	1.08E-04	3.17E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552557.22_4171971.6_1.5	552557.22	4171971.6	1.5	2.18E-03	8.85E-05	2.60E-03	1.74E-04	9.37E-04	5.00E-04	1.32E-09	1.58E-05
552577.22_4171971.6_1.5	552577.22	4171971.6	1.5	2.10E-03	8.44E-05	2.48E-03	1.66E-04	8.94E-04	4.77E-04	1.26E-09	1.51E-05
552597.22_4171971.6_1.5	552597.22	4171971.6	1.5	1.86E-03	7.20E-05	2.11E-03	1.42E-04	7.63E-04	4.07E-04	1.07E-09	1.29E-05
552617.22_4171971.6_1.5	552617.22	4171971.6	1.5	1.60E-03	5.88E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	8.75E-10	1.05E-05
552637.22_4171971.6_1.5	552637.22	4171971.6	1.5	2.04E-03	8.12E-05	2.38E-03	1.60E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05
552657.22_4171971.6_1.5	552657.22	4171971.6	1.5	2.07E-03	8.20E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.47E-05
552677.22_4171971.6_1.5	552677.22	4171971.6	1.5	2.07E-03	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.20E-09	1.45E-05
552697.22_4171971.6_1.5	552697.22	4171971.6	1.5	2.03E-03	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05
552717.22_4171971.6_1.5	552717.22	4171971.6	1.5	2.00E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	1.13E-09	1.36E-05
552737.22_4171971.6_1.5	552737.22	4171971.6	1.5	1.99E-03	7.48E-05	2.20E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
552757.22_4171971.6_1.5	552757.22	4171971.6	1.5	1.99E-03	7.38E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
552777.22_4171971.6_1.5	552777.22	4171971.6	1.5	2.00E-03	7.32E-05	2.15E-03	1.44E-04	7.76E-04	4.13E-04	1.09E-09	1.31E-05
552797.22_4171971.6_1.5	552797.22	4171971.6	1.5	2.02E-03	7.31E-05	2.15E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05
552817.22_4171971.6_1.5	552817.22	4171971.6	1.5	2.04E-03	7.35E-05	2.16E-03	1.44E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552837.22_4171971.6_1.5	552837.22	4171971.6	1.5	2.06E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
552857.22_4171971.6_1.5	552857.22	4171971.6	1.5	2.09E-03	7.65E-05	2.24E-03	1.50E-04	8.10E-04	4.32E-04	1.14E-09	1.37E-05
552877.22_4171971.6_1.5	552877.22	4171971.6	1.5	2.13E-03	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
552897.22_4171971.6_1.5	552897.22	4171971.6	1.5	2.19E-03	8.37E-05	2.46E-03	1.64E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552917.22_4171971.6_1.5	552917.22	4171971.6	1.5	2.33E-03	9.20E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	1.37E-09	1.64E-05
552937.22_4171971.6_1.5	552937.22	4171971.6	1.5	2.56E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552957.22_4171971.6_1.5	552957.22	4171971.6	1.5	2.68E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
552977.22_4171971.6_1.5	552977.22	4171971.6	1.5	2.51E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552997.22_4171971.6_1.5	552997.22	4171971.6	1.5	2.57E-03	1.09E-04	3.18E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05
553017.22_4171971.6_1.5	553017.22	4171971.6	1.5	4.28E-03	2.00E-04	5.87E-03	3.93E-04	2.12E-03	1.13E-03	2.98E-09	3.57E-05
553037.22_4171971.6_1.5	553037.22	4171971.6	1.5	3.18E-03	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.96E-04	2.10E-09	2.52E-05
553057.22_4171971.6_1.5	553057.22	4171971.6	1.5	2.57E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
553077.22_4171971.6_1.5	553077.22	4171971.6	1.5	2.33E-03	9.53E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05
553097.22_4171971.6_1.5	553097.22	4171971.6	1.5	2.04E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.43E-05
553117.22_4171971.6_1.5	553117.22	4171971.6	1.5	1.76E-03	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.65E-04	9.63E-10	1.16E-05
553137.22_4171971.6_1.5	553137.22	4171971.6	1.5	1.70E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.09E-10	1.09E-05
553157.22_4171971.6_1.5	553157.22	4171971.6	1.5	1.66E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05
553177.22_4171971.6_1.5	553177.22	4171971.6	1.5	1.65E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.25E-04	8.57E-10	1.03E-05
553197.22_4171971.6_1.5	553197.22	4171971.6	1.5	1.80E-03	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.61E-10	1.15E-05
553217.22_4171971.6_1.5	553217.22	4171971.6	1.5	1.81E-03	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.59E-10	1.15E-05
553237.22_4171971.6_1.5	553237.22	4171971.6	1.5	1.76E-03	6.15E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.14E-10	1.10E-05
553257.22_4171971.6_1.5	553257.22	4171971.6	1.5	1.63E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.07E-04	8.10E-10	9.73E-06
553277.22_4171971.6_1.5	553277.22	4171971.6	1.5	1.58E-03	5.13E-05	1.51E-03	1.01E-04	5.43E-04	2.90E-04	7.63E-10	9.16E-06
553297.22_4171971.6_1.5	553297.22	4171971.6	1.5	1.54E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.77E-04	7.31E-10	8.78E-06
553317.22_4171971.6_1.5	553317.22	4171971.6	1.5	1.52E-03	4.72E-05	1.38E-03	9.26E-05	4.99E-04	2.66E-04	7.01E-10	8.42E-06
553337.22_4171971.6_1.5	553337.22	4171971.6	1.5	1.55E-03	4.84E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06
553357.22_4171971.6_1.5	553357.22	4171971.6	1.5	1.53E-03	4.69E-05	1.38E-03	9.21E-05	4.96E-04	2.65E-04	6.97E-10	8.37E-06
553377.22_4171971.6_1.5	553377.22	4171971.6	1.5	1.51E-03	4.52E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	6.72E-10	8.08E-06
553397.22_4171971.6_1.5	553397.22	4171971.6	1.5	1.49E-03	4.34E-05	1.27E-03	8.52E-05	4.60E-04	2.45E-04	6.45E-10	7.75E-06
553417.22_4171971.6_1.5	553417.22	4171971.6	1.5	1.46E-03	4.17E-05	1.22E-03	8.19E-05	4.42E-04	2.35E-04	6.20E-10	7.45E-06
553437.22_4171971.6_1.5	553437.22	4171971.6	1.5	1.47E-03	4.12E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.36E-06
553457.22_4171971.6_1.5	553457.22	4171971.6	1.5	1.46E-03	4.06E-05	1.19E-03	7.97E-05	4.30E-04	2.29E-04	6.03E-10	7.25E-06
553477.22_4171971.6_1.5	553477.22	4171971.6	1.5	1.45E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.04E-06
553497.22_4171971.6_1.5	553497.22	4171971.6	1.5	1.44E-03	3.84E-05	1.13E-03	7.53E-05	4.06E-04	2.16E-04	5.70E-10	6.85E-06
553517.22_4171971.6_1.5	553517.22	4171971.6	1.5	1.43E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.62E-10	6.74E-06
553537.22_4171971.6_1.5	553537.22	4171971.6	1.5	1.42E-03	3.70E-05	1.09E-03	7.26E-05	3.92E-04	2.09E-04	5.50E-10	6.60E-06
553557.22_4171971.6_1.5	553557.22	4171971.6	1.5	1.41E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.36E-10	6.44E-06
553577.22_4171971.6_1.5	553577.22	4171971.6	1.5	1.39E-03	3.52E-05	1.03E-03	6.91E-05	3.73E-04	1.99E-04	5.23E-10	6.28E-06
553597.22_4171971.6_1.5	553597.22	4171971.6	1.5	1.38E-03	3.43E-05	1.00E-03	6.73E-05	3.63E-04	1.93E-04	5.09E-10	6.12E-06
553617.22_4171971.6_1.5	553617.22	4171971.6	1.5	1.37E-03	3.35E-05	9.82E-04	6.58E-05	3.54E-04	1.89E-04	4.98E-10	5.98E-06
553637.22_4171971.6_1.5	553637.22	4171971.6	1.5	1.35E-03	3.27E-05	9.60E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.84E-06
553657.22_4171971.6_1.5	553657.22	4171971.6	1.5	1.33E-03	3.20E-05	9.38E-04	6.28E-05	3.39E-04	1.80E-04	4.75E-10	5.71E-06
553677.22_4171971.6_1.5	553677.22	4171971.6	1.5	1.30E-03	3.08E-05	9.05E-04	6.06E-05	3.27E-04	1.74E-04	4.58E-10	5.51E-06
553697.22_4171971.6_1.5	553697.22	4171971.6	1.5	1.28E-03	3.00E-05	8.82E-04	5.90E-05	3.18E-04	1.70E-04	4.47E-10	5.37E-06
553717.22_4171971.6_1.5	553717.22	4171971.6	1.5	1.26E-03	2.94E-05	8.63E-04	5.78E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06
553737.22_4171971.6_1.5	553737.22	4171971.6	1.5	1.25E-03	2.89E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.15E-06
553757.22_4171971.6_1.5	553757.22	4171971.6	1.5	1.23E-03	2.83E-05	8.30E-04	5.56E-05	3.00E-04	1.60E-04	4.21E-10	5.05E-06
553777.22_4171971.6_1.5	553777.22	4171971.6	1.5	1.21E-03	2.78E-05	8.15E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
553797.22_4171971.6_1.5	553797.22	4171971.6	1.5	1.20E-03	2.73E-05	8.00E-04	5.36E-05	2.89E-04	1.54E-04	4.05E-10	4.87E-06
553817.22_4171971.6_1.5	553817.22	4171971.6	1.5	1.18E-03	2.68E-05	7.86E-04	5.26E-05	2.84E-04	1.51E-04	3.98E-10	4.78E-06
553837.22_4171971.6_1.5	553837.22	4171971.6	1.5	1.17E-03	2.63E-05	7.72E-04	5.17E-05	2.79E-04	1.48E-04	3.91E-10	4.70E-06
553857.22_4171971.6_1.5	553857.22	4171971.6	1.5	1.15E-03	2.59E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	3.85E-10	4.62E-06
553877.22_4171971.6_1.5	553877.22	4171971.6	1.5	1.13E-03	2.54E-05	7.46E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.54E-06
553897.22_4171971.6_1.5	553897.22	4171971.6	1.5	1.12E-03	2.50E-05	7.34E-04	4.92E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06
553917.22_4171971.6_1.5	553917.22	4171971.6	1.5	1.11E-03	2.46E-05	7.23E-04	4.84E-05	2.61E-04	1.39E-04	3.66E-10	4.40E-06
553937.22_4171971.6_1.5	553937.22	4171971.6	1.5	1.10E-03	2.43E-05	7.12E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.33E-06
553957.22_4171971.6_1.5	553957.22	4171971.6	1.5	1.08E-03	2.39E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	3.56E-10	4.27E-06
552037.22_4171991.6_1.5	552037.22	4171991.6	1.5	3.69E-04	5.83E-06	1.71E-04	1.15E-05	6.18E-05	3.29E-05	8.67E-11	1.04E-06
552057.22_4171991.6_1.5	552057.22	4171991.6	1.5	3.90E-04	6.40E-06	1.88E-04	1.26E-05	6.77E-05	3.61E-05	9.51E-11	1.14E-06
552077.22_4171991.6_1.5	552077.22	4171991.6	1.5	4.08E-04	6.89E-06	2.02E-04	1.35E-05	7.29E-05	3.89E-05	1.02E-10	1.23E-06
552097.22_4171991.6_1.5	552097.22	4171991.6	1.5	4.37E-04	7.76E-06	2.28E-04	1.52E-05	8.22E-05	4.38E-05	1.15E-10	1.39E-06
552117.22_4171991.6_1.5	552117.22	4171991.6	1.5	4.56E-04	8.30E-06	2.43E-04	1.63E-05	8.79E-05	4.68E-05	1.23E-10	1.48E-06
552137.22_4171991.6_1.5	552137.22	4171991.6	1.5	4.76E-04	8.90E-06	2.61E-04	1.75E-05	9.42E-05	5.02E-05	1.32E-10	1.59E-06
552157.22_4171991.6_1.5	552157.22	4171991.6	1.5	5.18E-04	1.04E-05	3.05E-04	2.04E-05	1.10E-04	5.87E-05	1.55E-10	1.86E-06
552177.22_4171991.6_1.5	552177.22	4171991.6	1.5	5.87E-04	1.31E-05	3.84E-04	2.57E-05	1.39E-04	7.40E-05	1.95E-10	2.34E-06
552197.22_4171991.6_1.5	552197.22	4171991.6	1.5	6.82E-04	1.73E-05	5.07E-04	3.39E-05	1.83E-04	9.74E-05	2.57E-10	3.08E-06
552217.22_4171991.6_1.5	552217.22	4171991.6	1.5	8.77E-04	2.66E-05	7.80E-04	5.22E-05	2.82E-04	1.50E-04	3.95E-10	4.75E-06
552237.22_4171991.6_1.5	552237.22	4171991.6	1.5	1.03E-03	3.31E-05	9.72E-04	6.51E-05	3.51E-04	1.87E-04	4.92E-10	5.91E-06
552257.22_4171991.6_1.5	552257.22	4171991.6	1.5	1.30E-03	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.82E-10	8.20E-06
552277.22_4171991.6_1.5	552277.22	4171991.6	1.5	1.69E-03	6.47E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	9.62E-10	1.16E-05
552297.22_4171991.6_1.5	552297.22	4171991.6	1.5	2.45E-03	1.04E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05
552317.22_4171991.6_1.5	552317.22	4171991.6	1.5	2.28E-03	9.29E-05	2.73E-03	1.83E-04	9.84E-04	5.24E-04	1.38E-09	1.66E-05
552337.22_4171991.6_1.5	552337.22	4171991.6	1.5	2.23E-03	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.08E-04	1.34E-09	1.61E-05
552357.22_4171991.6_1.5	552357.22	4171991.6	1.5	2.29E-03	9.28E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	1.38E-09	1.66E-05
552377.22_4171991.6_1.5	552377.22	4171991.6	1.5	2.44E-03	1.01E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.80E-05
552397.22_4171991.6_1.5	552397.22	4171991.6	1.5	2.85E-03	1.22E-04	3.58E-03	2.39E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05
552417.22_4171991.6_1.5	552417.22	4171991.6	1.5	2.56E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
552437.22_4171991.6_1.5	552437.22	4171991.6	1.5	3.09E-03	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.62E-04	2.01E-09	2.41E-05
552457.22_4171991.6_1.5	552457.22	4171991.6	1.5	3.31E-03	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05
552477.22_4171991.6_1.5	552477.22	4171991.6	1.5	4.76E-03	2.23E-04	6.53E-03	4.37E-04	2.36E-03	1.26E-03	3.31E-09	3.98E-05
552497.22_4171991.6_1.5	552497.22	4171991.6	1.5	3.88E-03	1.76E-04	5.15E-03	3.45E-04	1.86E-03	9.90E-04	2.61E-09	3.13E-05
552517.22_4171991.6_1.5	552517.22	4171991.6	1.5	3.68E-03	1.65E-04	4.85E-03	3.24E-04	1.75E-03	9.32E-04	2.46E-09	2.95E-05
552537.22_4171991.6_1.5	552537.22	4171991.6	1.5	3.03E-03	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05
552557.22_4171991.6_1.5	552557.22	4171991.6	1.5	2.79E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.09E-05
552577.22_4171991.6_1.5	552577.22	4171991.6	1.5	2.59E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
552597.22_4171991.6_1.5	552597.22	4171991.6	1.5	2.26E-03	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05
552617.22_4171991.6_1.5	552617.22	4171991.6	1.5	1.93E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552637.22_4171991.6_1.5	552637.22	4171991.6	1.5	2.18E-03	8.51E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.27E-09	1.52E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
7.22E-07	0.72	Off-site Worker
6.95E-07	0.70	Off-site Worker
0.00E+00	0.00	Non Res
7.41E-07	0.74	Off-site Worker
8.27E-07	0.83	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
552657.22_4171991.6_1.5	552657.22	4171991.6	1.5	2.11E-03	8.10E-05	2.38E-03	1.59E-04	8.57E-04	4.57E-04	1.20E-09	1.45E-05	0.00E+00	0.00	Non Res
552677.22_4171991.6_1.5	552677.22	4171991.6	1.5	2.11E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.43E-05	0.00E+00	0.00	Non Res
552697.22_4171991.6_1.5	552697.22	4171991.6	1.5	2.07E-03	7.75E-05	2.27E-03	1.52E-04	8.21E-04	4.37E-04	1.15E-09	1.38E-05	0.00E+00	0.00	Non Res
552717.22_4171991.6_1.5	552717.22	4171991.6	1.5	2.05E-03	7.57E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.13E-09	1.35E-05	0.00E+00	0.00	Non Res
552737.22_4171991.6_1.5	552737.22	4171991.6	1.5	2.04E-03	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05	0.00E+00	0.00	Non Res
552757.22_4171991.6_1.5	552757.22	4171991.6	1.5	2.04E-03	7.35E-05	2.16E-03	1.44E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05	0.00E+00	0.00	Non Res
552777.22_4171991.6_1.5	552777.22	4171991.6	1.5	2.05E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	1.09E-09	1.31E-05	0.00E+00	0.00	Non Res
552797.22_4171991.6_1.5	552797.22	4171991.6	1.5	2.06E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	1.09E-09	1.31E-05	0.00E+00	0.00	Non Res
552817.22_4171991.6_1.5	552817.22	4171991.6	1.5	2.09E-03	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05	0.00E+00	0.00	Non Res
552837.22_4171991.6_1.5	552837.22	4171991.6	1.5	2.11E-03	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.12E-09	1.34E-05	0.00E+00	0.00	Non Res
552857.22_4171991.6_1.5	552857.22	4171991.6	1.5	2.14E-03	7.73E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05	0.00E+00	0.00	Non Res
552877.22_4171991.6_1.5	552877.22	4171991.6	1.5	2.19E-03	8.09E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05	0.00E+00	0.00	Non Res
552897.22_4171991.6_1.5	552897.22	4171991.6	1.5	2.27E-03	8.60E-05	2.52E-03	1.69E-04	9.11E-04	4.85E-04	1.28E-09	1.54E-05	0.00E+00	0.00	Non Res
552917.22_4171991.6_1.5	552917.22	4171991.6	1.5	2.42E-03	9.49E-05	2.79E-03	1.86E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05	0.00E+00	0.00	Non Res
552937.22_4171991.6_1.5	552937.22	4171991.6	1.5	2.70E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05	0.00E+00	0.00	Non Res
552957.22_4171991.6_1.5	552957.22	4171991.6	1.5	2.44E-03	9.82E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05	0.00E+00	0.00	Non Res
552977.22_4171991.6_1.5	552977.22	4171991.6	1.5	2.61E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05	0.00E+00	0.00	Non Res
552997.22_4171991.6_1.5	552997.22	4171991.6	1.5	2.62E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05	0.00E+00	0.00	Non Res
553017.22_4171991.6_1.5	553017.22	4171991.6	1.5	4.02E-03	1.84E-04	5.40E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.29E-05	0.00E+00	0.00	Non Res
553037.22_4171991.6_1.5	553037.22	4171991.6	1.5	3.02E-03	1.31E-04	3.83E-03	2.56E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05	0.00E+00	0.00	Non Res
553057.22_4171991.6_1.5	553057.22	4171991.6	1.5	2.54E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.93E-04	1.56E-09	1.88E-05	0.00E+00	0.00	Non Res
553077.22_4171991.6_1.5	553077.22	4171991.6	1.5	2.27E-03	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05	0.00E+00	0.00	Non Res
553097.22_4171991.6_1.5	553097.22	4171991.6	1.5	2.06E-03	7.83E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.16E-09	1.40E-05	0.00E+00	0.00	NA - no receptor
553117.22_4171991.6_1.5	553117.22	4171991.6	1.5	1.78E-03	6.31E-05	1.85E-03	1.24E-04	6.69E-04	3.56E-04	9.39E-10	1.13E-05	0.00E+00	0.00	NA - no receptor
553137.22_4171991.6_1.5	553137.22	4171991.6	1.5	1.74E-03	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.08E-05	0.00E+00	0.00	NA - no receptor
553157.22_4171991.6_1.5	553157.22	4171991.6	1.5	1.70E-03	5.80E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.63E-10	1.04E-05	0.00E+00	0.00	NA - no receptor
553177.22_4171991.6_1.5	553177.22	4171991.6	1.5	1.72E-03	5.85E-05	1.72E-03	1.15E-04	6.20E-04	3.30E-04	8.70E-10	1.04E-05	0.00E+00	0.00	NA - no receptor
553197.22_4171991.6_1.5	553197.22	4171991.6	1.5	1.84E-03	6.42E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	9.54E-10	1.15E-05	0.00E+00	0.00	NA - no receptor
553217.22_4171991.6_1.5	553217.22	4171991.6	1.5	1.85E-03	6.40E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	9.52E-10	1.14E-05	0.00E+00	0.00	NA - no receptor
553237.22_4171991.6_1.5	553237.22	4171991.6	1.5	1.80E-03	6.08E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	9.04E-10	1.09E-05	0.00E+00	0.00	NA - no receptor
553257.22_4171991.6_1.5	553257.22	4171991.6	1.5	1.66E-03	5.34E-05	1.57E-03	1.05E-04	5.66E-04	3.01E-04	7.94E-10	9.54E-06	0.00E+00	0.00	NA - no receptor
553277.22_4171991.6_1.5	553277.22	4171991.6	1.5	1.59E-03	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.82E-06	0.00E+00	0.00	NA - no receptor
553297.22_4171991.6_1.5	553297.22	4171991.6	1.5	1.57E-03	4.79E-05	1.40E-03	9.41E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06	0.00E+00	0.00	NA - no receptor
553317.22_4171991.6_1.5	553317.22	4171991.6	1.5	1.56E-03	4.69E-05	1.38E-03	9.21E-05	4.96E-04	2.65E-04	6.97E-10	8.37E-06	0.00E+00	0.00	NA - no receptor
553337.22_4171991.6_1.5	553337.22	4171991.6	1.5	1.61E-03	4.86E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	7.23E-10	8.69E-06	0.00E+00	0.00	NA - no receptor
553357.22_4171991.6_1.5	553357.22	4171991.6	1.5	1.59E-03	4.71E-05	1.38E-03	9.26E-05	4.99E-04	2.66E-04	7.01E-10	8.42E-06	0.00E+00	0.00	NA - no receptor
553377.22_4171991.6_1.5	553377.22	4171991.6	1.5	1.58E-03	4.59E-05	1.35E-03	9.02E-05	4.87E-04	2.59E-04	6.83E-10	8.20E-06	0.00E+00	0.00	NA - no receptor
553397.22_4171991.6_1.5	553397.22	4171991.6	1.5	1.55E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06	0.00E+00	0.00	NA - no receptor
553417.22_4171991.6_1.5	553417.22	4171991.6	1.5	1.53E-03	4.22E-05	1.24E-03	8.28E-05	4.47E-04	2.38E-04	6.27E-10	7.53E-06	0.00E+00	0.00	NA - no receptor
553437.22_4171991.6_1.5	553437.22	4171991.6	1.5	1.51E-03	4.08E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06	0.00E+00	0.00	NA - no receptor
553457.22_4171991.6_1.5	553457.22	4171991.6	1.5	1.51E-03	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.27E-04	5.99E-10	7.20E-06	0.00E+00	0.00	NA - no receptor
553477.22_4171991.6_1.5	553477.22	4171991.6	1.5	1.49E-03	3.90E-05	1.15E-03	7.67E-05	4.13E-04	2.20E-04	5.80E-10	6.97E-06	0.00E+00	0.00	NA - no receptor
553497.22_4171991.6_1.5	553497.22	4171991.6	1.5	1.47E-03	3.82E-05	1.12E-03	7.49E-05	4.04E-04	2.15E-04	5.67E-10	6.81E-06	0.00E+00	0.00	NA - no receptor
553517.22_4171991.6_1.5	553517.22	4171991.6	1.5	1.46E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06	0.00E+00	0.00	Non Res
553537.22_4171991.6_1.5	553537.22	4171991.6	1.5	1.46E-03	3.69E-05	1.08E-03	7.26E-05	3.91E-04	2.08E-04	5.49E-10	6.60E-06	0.00E+00	0.00	Non Res
553557.22_4171991.6_1.5	553557.22	4171991.6	1.5	1.44E-03	3.60E-05	1.06E-03	7.08E-05	3.82E-04	2.03E-04	5.36E-10	6.44E-06	0.00E+00	0.00	Non Res
553577.22_4171991.6_1.5	553577.22	4171991.6	1.5	1.43E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.23E-10	6.28E-06	0.00E+00	0.00	Non Res
553597.22_4171991.6_1.5	553597.22	4171991.6	1.5	1.41E-03	3.43E-05	1.01E-03	6.73E-05	3.63E-04	1.93E-04	5.10E-10	6.12E-06	0.00E+00	0.00	Non Res
553617.22_4171991.6_1.5	553617.22	4171991.6	1.5	1.39E-03	3.35E-05	9.82E-04	6.57E-05	3.54E-04	1.89E-04	4.98E-10	5.98E-06	0.00E+00	0.00	Non Res
553637.22_4171991.6_1.5	553637.22	4171991.6	1.5	1.37E-03	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.84E-04	4.86E-10	5.84E-06	0.00E+00	0.00	Non Res
553657.22_4171991.6_1.5	553657.22	4171991.6	1.5	1.35E-03	3.20E-05	9.38E-04	6.28E-05	3.38E-04	1.80E-04	4.75E-10	5.71E-06	0.00E+00	0.00	Non Res
553677.22_4171991.6_1.5	553677.22	4171991.6	1.5	1.32E-03	3.08E-05	9.05E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06	0.00E+00	0.00	Non Res
553697.22_4171991.6_1.5	553697.22	4171991.6	1.5	1.30E-03	3.01E-05	8.83E-04	5.91E-05	3.19E-04	1.70E-04	4.47E-10	5.37E-06	0.00E+00	0.00	Non Res
553717.22_4171991.6_1.5	553717.22	4171991.6	1.5	1.28E-03	2.95E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	4.38E-10	5.27E-06	0.00E+00	0.00	Non Res
553737.22_4171991.6_1.5	553737.22	4171991.6	1.5	1.26E-03	2.89E-05	8.48E-04	5.67E-05	3.06E-04	1.63E-04	4.30E-10	5.16E-06	0.00E+00	0.00	Non Res
553757.22_4171991.6_1.5	553757.22	4171991.6	1.5	1.24E-03	2.83E-05	8.32E-04	5.57E-05	3.00E-04	1.60E-04	4.21E-10	5.06E-06	0.00E+00	0.00	Non Res
553777.22_4171991.6_1.5	553777.22	4171991.6	1.5	1.22E-03	2.78E-05	8.16E-04	5.46E-05	2.95E-04	1.57E-04	4.14E-10	4.97E-06	0.00E+00	0.00	Non Res
553797.22_4171991.6_1.5	553797.22	4171991.6	1.5	1.21E-03	2.73E-05	8.02E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06	0.00E+00	0.00	Non Res
553817.22_4171991.6_1.5	553817.22	4171991.6	1.5	1.19E-03	2.68E-05	7.87E-04	5.27E-05	2.84E-04	1.51E-04	3.99E-10	4.79E-06	0.00E+00	0.00	Non Res
553837.22_4171991.6_1.5	553837.22	4171991.6	1.5	1.17E-03	2.64E-05	7.74E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06	0.00E+00	0.00	Non Res
553857.22_4171991.6_1.5	553857.22	4171991.6	1.5	1.16E-03	2.59E-05	7.61E-04	5.10E-05	2.75E-04	1.46E-04	3.86E-10	4.63E-06	0.00E+00	0.00	Non Res
553877.22_4171991.6_1.5	553877.22	4171991.6	1.5	1.14E-03	2.55E-05	7.49E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.56E-06	0.00E+00	0.00	Non Res
553897.22_4171991.6_1.5	553897.22	4171991.6	1.5	1.13E-03	2.51E-05	7.37E-04	4.93E-05	2.66E-04	1.42E-04	3.73E-10	4.48E-06	0.00E+00	0.00	Non Res
553917.22_4171991.6_1.5	553917.22	4171991.6	1.5	1.12E-03	2.47E-05	7.25E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06	0.00E+00	0.00	Non Res
553937.22_4171991.6_1.5	553937.22	4171991.6	1.5	1.11E-03	2.44E-05	7.15E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06	0.00E+00	0.00	Non Res
553957.22_4171991.6_1.5	553957.22	4171991.6	1.5	1.09E-03	2.40E-05	7.04E-04	4.71E-05	2.54E-04	1.35E-04	3.57E-10	4.29E-06	0.00E+00	0.00	Non Res
552037.22_4172011.6_1.5	552037.22	4172011.6	1.5	3.74E-04	5.94E-06	1.74E-04	1.17E-05	6.29E-05	3.35E-05	8.83E-11	1.06E-06	0.00E+00	0.00	Off-site Resident
552057.22_4172011.6_1.5	552057.22	4172011.6	1.5	4.00E-04	6.65E-06	1.95E-04	1.31E-05	7.04E-05	3.75E-05	9.88E-11	1.19E-06	0.00E+00	0.00	Off-site Resident
552077.22_4172011.6_1.5	552077.22	4172011.6	1.5	4.18E-04	7.12E-06	2.09E-04	1.40E-05	7.54E-05	4.02E-05	1.06E-10	1.27E-06	0.00E+00	0.00	Off-site Resident
552097.22_4172011.6_1.5	552097.22	4172011.6	1.5	4.50E-04	8.10E-06	2.38E-04	1.59E-05	8.58E-05	4.57E-05	1.20E-10	1.45E-06	0.00E+00	0.00	Off-site Resident
552117.22_4172011.6_1.5	552117.22	4172011.6	1.5	4.69E-04	8.64E-06	2.54E-04	1.70E-05	9.15E-05	4.88E-05	1.29E-10	1.54E-06	0.00E+00	0.00	Off-site Resident
552137.22_4172011.6_1.5	552137.22	4172011.6	1.5	5.02E-04	9.72E-06	2.85E-04	1.91E-05	1.03E-04	5.49E-05	1.45E-10	1.74E-06	0.00E+00	0.00	Off-site Resident
552157.22_4172011.6_1.5	552157.22	4172011.6	1.5	5.54E-04	1.17E-05	3.42E-04	2.29E-05	1.23E-04	6.58E-05	1.73E-10	2.08E-06	0.00E+00	0.00	Non Res
552177.22_4172011.6_1.5	552177.22	4172011.6	1.5	6.29E-04	1.47E-05	4.32E-04	2.89E-05	1.56E-04	8.31E-05	2.19E-10	2.63E-06	0.00E+00	0.00	Non Res
552197.22_4172011.6_1.5	552197.22	4172011.6	1.5	7.50E-04	2.02E-05	5.93E-04	3.97E-05	2.14E-04	1.14E-04	3.01E-10	3.61E-06	0.00E+00	0.00	Non Res
552217.22_4172011.6_1.5	552217.22	4172011.6	1.5	9.57E-04	3.00E-05	8.80E-04	5.89E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06	0.00E+00	0.00	Non Res
552237.22_4172011.6_1.5	552237.22	4172011.6	1.5	1.22E-03	4.21E-05	1.23E-03	8.26E-05	4.46E-04	2.37E-04	6.26E-10	7.51E-06	0.00E+00	0.00	Non Res
552257.22_4172011.6_1.5	552257.22	4172011.6	1.5	1.35E-03	4.73E-05	1.39E-03	9.28E-05	5.01E-04	2.67E-04	7.03E-10	8.44E-06	0.00E+00	0.00	Non Res
552277.22_4172011.6_1.5	552277.22	4172011.6	1.5	2.17E-03	8.85E-05	2.60E-03	1.74E-04	9.37E-04	5.00E-04	1.32E-09	1.58E-05	0.00E+00	0.00	Non Res
552297.22_4172011.6_1.5	552297.22	4172011.6	1.5	2.31E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.41E-09	1.69E-05	6.97E-07	0.70	Off-site Worker
552317.22_4172011.6_1.5	552317.22	4172011.6	1.5	2.18E-03	8.75E-05	2.57E-03	1.72E-04	9.27E-04	4.94E-04	1.30E-09	1.56E-05	0.00E+00	0.00	Non Res
552337.22_4172011.6_1.5	552337.22	4172011.6	1.5	2.18E-03	8.68E-05	2.55E-03	1.71E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05	0.00E+00	0.00	Non Res
552357.22_4172011.6_1.5	552357.22	4172011.6	1.5	2.27E-03	9.12E-05	2.68E-03	1.79E-04	9.65E-04	5.15E-04	1.36E-09	1.63E-05	6.84E-07	0.68	Off-site Worker
552377.22_4172011.6_1.5	552377.22	4172011.6	1.5	2.47E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05	7.46E-07	0.75	Off-site Worker
552397.22_4172011.6_1.5	552397.22	4172011.6	1.5	3.11E-03	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.64E-04	2.01E-09	2.42E-05	0.00E+00	0.00	Non Res
552417.22_4172011.6_1.5	552417.22	4172011.6	1.5	3.39E-03	1.50E-04	4.40E-03	2.95E-04	1.59E-03	8.46E-04	2.23E-09	2.68E-05	0.00E+00	0.00	Non Res
552437.22_4172011.6_1.5	552437.22	4172011.6	1.5	2.92E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.04E-04	1.86E-09	2.23E-05	0.00E+00	0.00	Non Res
552457.22_4172011.6_1.5	552457.22	4172011.6	1.5	2.97E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05	0.00E+00	0.00	Non Res
552477.22_4172011.6_1.5	552477.22	4172011.6	1.5	4.35E-03	1.99E-04	5.84E-03	3.91E-04	2.11E-03	1.12E-03	2.96E-09	3.56E-05	0.00E+00	0.00	Non Res
552497.22_4172011.6_1.5	552497.22	4172011.6	1.5	3.65E-03	1.61E-04	4.72E-03	3.16E-04	1.70E-03	9.08E-04	2.39E-09	2.87E-05	0.00E+00	0.00	Non Res
552517.22_4172011.6_1.5	552517.22	4172011.6	1.5	3.32E-03	1.43E-04	4.21E-03	2.82E-04	1.52E-03	8.09E-04	2.13E-09	2.56E-05	0.00E+00	0.00	Non Res
552537.22_4172011.6_1.5	552537.22	4172011.6	1.5	3.07E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05	0.00E+00	0.00	Non Res
552557.22_4172011.6_1.5	552557.22	4172011.6	1.5	2.80E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05	0.00E+00	0.00	Non Res
552577.22_4172011.6_1.5	552577.22	4172011.6	1.5	2.61E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05	0.00E+00	0.00	Non Res
552597.22_4172011.6_1.5	552597.22	4172011.6	1.5	2.43E-03	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.41E-09	1.70E-05	0.00E+00	0.00	Non Res
552617.22_4172011.6_1.5	552617.22	4172011.6	1.5	2.21E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05	0.00E+00	0.00	Non Res
552637.22_4172011.6_1.5	552637.22	4172011.6	1.5	2.22E-03	8.35E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05	0.00E+00	0.00	Non Res
552657.22_4172011.6_1.5	552657.22	4172011.6	1.5	2.22E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.61E-04	1.21E-09	1.46E-05	0.00E+00	0.00	Non Res
552677.22_4172011.6_1.5	552677.22	4172011.6	1.5	2.18E-03	7.89E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05	0.00E+00	0.00	Non Res
552697.22_4172011.6_1.5	552697.22	4172011.6	1.5	2.14E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05	0.00E+00	0.00	Non Res
552717.22_4172011.6_1.5	552717.22	4172011.6	1.5	2.11E-03	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05	0.00E+00	0.00	Non Res
552737.22_4172011.6_1.5	552737.22	4172011.6	1.5	2.09E-03	7.40E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05	0.00E+00	0.00	Non Res
552757.22_4172011.6_1.5	552757.22	4172011.6	1.5	2.09E-03	7.33E-05	2.15E-03	1.44E-04	7.76E-04	4.14E-04	1.09E-09	1.31E-05	0.00E+00	0.00	Non Res
552777.22_4172011.6_1.5	552777.22	4172011.6	1.5	2.10E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.12E-04	1.08E-09	1.30E-05	0.00E+00	0.00	Non Res
552797.22_4172011.6_1.5	552797.22	4172011.6	1.5	2.12E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05	0.00E+00	0.00	Non Res
552817.22_4172011.6_1.5	552817.22	4172011.6	1.5	2.14E-03	7.40E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05	0.00E+00	0.00	Non Res
552837.22_4172011.6_1.5	552837.22	4172011.6	1.5	2.16E-03	7.53E-05	2.21E-03	1.48E-04	7.98E-04	4.25E-04	1.12E-09	1.35E-05	0.00E+00	0.00	Non Res
552857.22_4172011.6_1.5	552857.22	4172011.6	1.5	2.19E-03	7.75E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05	0.00E+00	0.00	Non Res
552877.22_4172011.6_1.5	552877.22	4172011.6	1.5	2.25E-03	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05	0.00E+00	0.00	Non Res
552897.22_4172011.6_1.5	552897.22	4172011.6	1.5	2.35E-03	8.83E-05	2.59E-03	1.73E-04	9.35E-04	4.98E-04	1.31E-09	1.58E-05	0.00E+00	0.00	Non Res
552917.22_4172011.6_1.5	552917.22	4172011.6	1.5	2.51E-03	9.83E-05	2.88E-03	1.93E-04	1.04E-03	5.55E-04	1.46E-09	1.76E-05	0.00E+00	0.00	Non Res
552937.22_4172011.6_1.5	552937.22	4172011.6	1.5	2.89E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05	0.00E+00	0.00	Non Res
552957.22_4172011.6_1.5	552957.22	4172011.6	1.5	2.58E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05	0.00E+00	0.00	Non Res
552977.22_4172011.6_1.5	552977.22	4172011.6	1.5	2.92E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.83E-09	2.19E-05	0.00E+00	0.00	Non Res
552997.22_4172011.6_1.5	552997.22	4172011.6	1.5	3.29E-03	1.43E-04	4.19E-03	2.81E-04	1.51E-03	8.07E-04	2.13E-09	2.55E-05	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
553017.22_4172011.6_1.5	553017.22	4172011.6	1.5	3.86E-03	1.73E-04	5.07E-03	3.40E-04	1.83E-03	9.76E-04	2.57E-09	3.09E-05	0.00E+00	0.00	Non Res
553037.22_4172011.6_1.5	553037.22	4172011.6	1.5	2.86E-03	1.20E-04	3.52E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05	0.00E+00	0.00	Non Res
553057.22_4172011.6_1.5	553057.22	4172011.6	1.5	2.54E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05	0.00E+00	0.00	Non Res
553077.22_4172011.6_1.5	553077.22	4172011.6	1.5	2.24E-03	8.58E-05	2.52E-03	1.69E-04	9.09E-04	4.84E-04	1.28E-09	1.53E-05	0.00E+00	0.00	NA - no receptor
553097.22_4172011.6_1.5	553097.22	4172011.6	1.5	2.12E-03	7.91E-05	2.32E-03	1.55E-04	8.38E-04	4.46E-04	1.18E-09	1.41E-05	0.00E+00	0.00	NA - no receptor
553117.22_4172011.6_1.5	553117.22	4172011.6	1.5	1.83E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.36E-10	1.12E-05	0.00E+00	0.00	NA - no receptor
553137.22_4172011.6_1.5	553137.22	4172011.6	1.5	1.77E-03	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	8.86E-10	1.06E-05	0.00E+00	0.00	NA - no receptor
553157.22_4172011.6_1.5	553157.22	4172011.6	1.5	1.75E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.25E-04	8.57E-10	1.03E-05	0.00E+00	0.00	NA - no receptor
553177.22_4172011.6_1.5	553177.22	4172011.6	1.5	1.80E-03	6.00E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.93E-10	1.07E-05	0.00E+00	0.00	NA - no receptor
553197.22_4172011.6_1.5	553197.22	4172011.6	1.5	1.89E-03	6.40E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.51E-10	1.14E-05	0.00E+00	0.00	NA - no receptor
553217.22_4172011.6_1.5	553217.22	4172011.6	1.5	1.90E-03	6.36E-05	1.87E-03	1.25E-04	6.73E-04	3.59E-04	9.45E-10	1.14E-05	0.00E+00	0.00	NA - no receptor
553237.22_4172011.6_1.5	553237.22	4172011.6	1.5	1.85E-03	6.04E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.98E-10	1.08E-05	0.00E+00	0.00	NA - no receptor
553257.22_4172011.6_1.5	553257.22	4172011.6	1.5	1.71E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.99E-04	7.87E-10	9.45E-06	0.00E+00	0.00	NA - no receptor
553277.22_4172011.6_1.5	553277.22	4172011.6	1.5	1.65E-03	4.93E-05	1.45E-03	9.69E-05	5.22E-04	2.78E-04	7.33E-10	8.81E-06	0.00E+00	0.00	NA - no receptor
553297.22_4172011.6_1.5	553297.22	4172011.6	1.5	1.64E-03	4.80E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.56E-06	0.00E+00	0.00	NA - no receptor
553317.22_4172011.6_1.5	553317.22	4172011.6	1.5	1.63E-03	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.65E-04	7.00E-10	8.40E-06	0.00E+00	0.00	NA - no receptor
553337.22_4172011.6_1.5	553337.22	4172011.6	1.5	1.67E-03	4.87E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	7.24E-10	8.69E-06	0.00E+00	0.00	NA - no receptor
553357.22_4172011.6_1.5	553357.22	4172011.6	1.5	1.66E-03	4.74E-05	1.39E-03	9.31E-05	5.02E-04	2.67E-04	7.05E-10	8.46E-06	0.00E+00	0.00	NA - no receptor
553377.22_4172011.6_1.5	553377.22	4172011.6	1.5	1.64E-03	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.83E-10	8.20E-06	0.00E+00	0.00	NA - no receptor
553397.22_4172011.6_1.5	553397.22	4172011.6	1.5	1.61E-03	4.39E-05	1.29E-03	8.63E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06	0.00E+00	0.00	NA - no receptor
553417.22_4172011.6_1.5	553417.22	4172011.6	1.5	1.57E-03	4.16E-05	1.22E-03	8.17E-05	4.41E-04	2.35E-04	6.19E-10	7.43E-06	0.00E+00	0.00	NA - no receptor
553437.22_4172011.6_1.5	553437.22	4172011.6	1.5	1.55E-03	4.04E-05	1.18E-03	7.93E-05	4.28E-04	2.28E-04	6.00E-10	7.21E-06	0.00E+00	0.00	NA - no receptor
553457.22_4172011.6_1.5	553457.22	4172011.6	1.5	1.53E-03	3.92E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	5.82E-10	6.99E-06	0.00E+00	0.00	NA - no receptor
553477.22_4172011.6_1.5	553477.22	4172011.6	1.5	1.52E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06	0.00E+00	0.00	NA - no receptor
553497.22_4172011.6_1.5	553497.22	4172011.6	1.5	1.51E-03	3.80E-05	1.11E-03	7.46E-05	4.02E-04	2.14E-04	5.65E-10	6.78E-06	0.00E+00	0.00	NA - no receptor
553517.22_4172011.6_1.5	553517.22	4172011.6	1.5	1.50E-03	3.75E-05	1.10E-03	7.37E-05	3.97E-04	2.12E-04	5.58E-10	6.70E-06	0.00E+00	0.00	Non Res
553537.22_4172011.6_1.5	553537.22	4172011.6	1.5	1.49E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06	0.00E+00	0.00	Non Res
553557.22_4172011.6_1.5	553557.22	4172011.6	1.5	1.47E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.43E-06	0.00E+00	0.00	Non Res
553577.22_4172011.6_1.5	553577.22	4172011.6	1.5	1.45E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06	0.00E+00	0.00	Non Res
553597.22_4172011.6_1.5	553597.22	4172011.6	1.5	1.43E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06	0.00E+00	0.00	Non Res
553617.22_4172011.6_1.5	553617.22	4172011.6	1.5	1.41E-03	3.35E-05	9.81E-04	6.57E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06	0.00E+00	0.00	Non Res
553637.22_4172011.6_1.5	553637.22	4172011.6	1.5	1.39E-03	3.27E-05	9.58E-04	6.42E-05	3.46E-04	1.84E-04	4.86E-10	5.83E-06	0.00E+00	0.00	Non Res
553657.22_4172011.6_1.5	553657.22	4172011.6	1.5	1.37E-03	3.19E-05	9.37E-04	6.28E-05	3.38E-04	1.80E-04	4.75E-10	5.71E-06	0.00E+00	0.00	Non Res
553677.22_4172011.6_1.5	553677.22	4172011.6	1.5	1.33E-03	3.07E-05	9.02E-04	6.04E-05	3.25E-04	1.73E-04	4.57E-10	5.49E-06	0.00E+00	0.00	Non Res
553697.22_4172011.6_1.5	553697.22	4172011.6	1.5	1.31E-03	3.01E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06	0.00E+00	0.00	Non Res
553717.22_4172011.6_1.5	553717.22	4172011.6	1.5	1.29E-03	2.95E-05	8.66E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.27E-06	0.00E+00	0.00	Non Res
553737.22_4172011.6_1.5	553737.22	4172011.6	1.5	1.27E-03	2.89E-05	8.49E-04	5.68E-05	3.06E-04	1.63E-04	4.30E-10	5.17E-06	0.00E+00	0.00	Non Res
553757.22_4172011.6_1.5	553757.22	4172011.6	1.5	1.25E-03	2.84E-05	8.33E-04	5.58E-05	3.01E-04	1.60E-04	4.22E-10	5.07E-06	0.00E+00	0.00	Non Res
553777.22_4172011.6_1.5	553777.22	4172011.6	1.5	1.23E-03	2.79E-05	8.18E-04	5.48E-05	2.95E-04	1.57E-04	4.15E-10	4.98E-06	0.00E+00	0.00	Non Res
553797.22_4172011.6_1.5	553797.22	4172011.6	1.5	1.21E-03	2.74E-05	8.04E-04	5.38E-05	2.90E-04	1.55E-04	4.07E-10	4.89E-06	0.00E+00	0.00	Non Res
553817.22_4172011.6_1.5	553817.22	4172011.6	1.5	1.20E-03	2.69E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	4.00E-10	4.81E-06	0.00E+00	0.00	Non Res
553837.22_4172011.6_1.5	553837.22	4172011.6	1.5	1.18E-03	2.65E-05	7.76E-04	5.20E-05	2.80E-04	1.49E-04	3.93E-10	4.73E-06	0.00E+00	0.00	Non Res
553857.22_4172011.6_1.5	553857.22	4172011.6	1.5	1.17E-03	2.60E-05	7.63E-04	5.11E-05	2.76E-04	1.47E-04	3.87E-10	4.65E-06	0.00E+00	0.00	Non Res
553877.22_4172011.6_1.5	553877.22	4172011.6	1.5	1.15E-03	2.56E-05	7.51E-04	5.03E-05	2.71E-04	1.45E-04	3.81E-10	4.57E-06	0.00E+00	0.00	Non Res
553897.22_4172011.6_1.5	553897.22	4172011.6	1.5	1.14E-03	2.52E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06	0.00E+00	0.00	Non Res
553917.22_4172011.6_1.5	553917.22	4172011.6	1.5	1.13E-03	2.48E-05	7.28E-04	4.88E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06	0.00E+00	0.00	Non Res
553937.22_4172011.6_1.5	553937.22	4172011.6	1.5	1.12E-03	2.45E-05	7.17E-04	4.80E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06	0.00E+00	0.00	Non Res
553957.22_4172011.6_1.5	553957.22	4172011.6	1.5	1.11E-03	2.41E-05	7.07E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06	0.00E+00	0.00	Non Res
552037.22_4172031.6_1.5	552037.22	4172031.6	1.5	3.92E-04	6.49E-06	1.90E-04	1.27E-05	6.87E-05	3.66E-05	9.65E-11	1.16E-06	0.00E+00	0.00	Off-site Resident
552057.22_4172031.6_1.5	552057.22	4172031.6	1.5	4.06E-04	6.81E-06	2.00E-04	1.34E-05	7.21E-05	3.84E-05	1.01E-10	1.22E-06	0.00E+00	0.00	Off-site Resident
552077.22_4172031.6_1.5	552077.22	4172031.6	1.5	4.31E-04	7.47E-06	2.19E-04	1.47E-05	7.91E-05	4.22E-05	1.11E-10	1.33E-06	0.00E+00	0.00	Off-site Resident
552097.22_4172031.6_1.5	552097.22	4172031.6	1.5	4.65E-04	8.54E-06	2.51E-04	1.68E-05	9.05E-05	4.82E-05	1.27E-10	1.53E-06	0.00E+00	0.00	Off-site Resident
552117.22_4172031.6_1.5	552117.22	4172031.6	1.5	4.93E-04	9.41E-06	2.76E-04	1.85E-05	9.96E-05	5.31E-05	1.40E-10	1.68E-06	0.00E+00	0.00	Off-site Resident
552137.22_4172031.6_1.5	552137.22	4172031.6	1.5	5.32E-04	1.08E-05	3.16E-04	2.11E-05	1.14E-04	6.07E-05	1.60E-10	1.92E-06	0.00E+00	0.00	Off-site Resident
552157.22_4172031.6_1.5	552157.22	4172031.6	1.5	6.05E-04	1.36E-05	4.00E-04	2.68E-05	1.44E-04	7.69E-05	2.03E-10	2.43E-06	0.00E+00	0.00	Non Res
552177.22_4172031.6_1.5	552177.22	4172031.6	1.5	6.74E-04	1.66E-05	4.86E-04	3.25E-05	1.75E-04	9.34E-05	2.46E-10	2.96E-06	0.00E+00	0.00	Non Res
552197.22_4172031.6_1.5	552197.22	4172031.6	1.5	8.77E-04	2.62E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.67E-06	0.00E+00	0.00	Non Res
552217.22_4172031.6_1.5	552217.22	4172031.6	1.5	1.16E-03	3.99E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	5.93E-10	7.12E-06	0.00E+00	0.00	Non Res
552237.22_4172031.6_1.5	552237.22	4172031.6	1.5	1.19E-03	3.95E-05	1.16E-03	7.76E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06	0.00E+00	0.00	Non Res
552257.22_4172031.6_1.5	552257.22	4172031.6	1.5	1.55E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05	0.00E+00	0.00	Non Res
552277.22_4172031.6_1.5	552277.22	4172031.6	1.5	2.36E-03	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.75E-05	0.00E+00	0.00	Non Res
552297.22_4172031.6_1.5	552297.22	4172031.6	1.5	2.19E-03	8.75E-05	2.57E-03	1.72E-04	9.27E-04	4.94E-04	1.30E-09	1.56E-05	6.58E-07	0.66	Off-site Worker
552317.22_4172031.6_1.5	552317.22	4172031.6	1.5	2.12E-03	8.34E-05	2.45E-03	1.64E-04	8.83E-04	4.71E-04	1.24E-09	1.49E-05	6.36E-07	0.64	Off-site Worker
552337.22_4172031.6_1.5	552337.22	4172031.6	1.5	2.18E-03	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.87E-04	1.28E-09	1.54E-05	0.00E+00	0.00	Non Res
552357.22_4172031.6_1.5	552357.22	4172031.6	1.5	2.34E-03	9.42E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05	0.00E+00	0.00	Non Res
552377.22_4172031.6_1.5	552377.22	4172031.6	1.5	2.65E-03	1.11E-04	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.97E-05	0.00E+00	0.00	Non Res
552397.22_4172031.6_1.5	552397.22	4172031.6	1.5	2.90E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05	0.00E+00	0.00	Non Res
552417.22_4172031.6_1.5	552417.22	4172031.6	1.5	2.72E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05	0.00E+00	0.00	Non Res
552437.22_4172031.6_1.5	552437.22	4172031.6	1.5	3.00E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.90E-09	2.29E-05	0.00E+00	0.00	Non Res
552457.22_4172031.6_1.5	552457.22	4172031.6	1.5	3.89E-03	1.74E-04	5.09E-03	3.41E-04	1.84E-03	9.80E-04	2.58E-09	3.10E-05	0.00E+00	0.00	Non Res
552477.22_4172031.6_1.5	552477.22	4172031.6	1.5	4.05E-03	1.81E-04	5.32E-03	3.56E-04	1.92E-03	1.02E-03	2.70E-09	3.24E-05	0.00E+00	0.00	Non Res
552497.22_4172031.6_1.5	552497.22	4172031.6	1.5	3.48E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.49E-04	2.24E-09	2.69E-05	0.00E+00	0.00	Non Res
552517.22_4172031.6_1.5	552517.22	4172031.6	1.5	3.13E-03	1.30E-04	3.83E-03	2.56E-04	1.38E-03	7.36E-04	1.94E-09	2.33E-05	0.00E+00	0.00	Non Res
552537.22_4172031.6_1.5	552537.22	4172031.6	1.5	2.91E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.75E-09	2.11E-05	0.00E+00	0.00	Non Res
552557.22_4172031.6_1.5	552557.22	4172031.6	1.5	2.75E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05	0.00E+00	0.00	Non Res
552577.22_4172031.6_1.5	552577.22	4172031.6	1.5	2.59E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05	0.00E+00	0.00	Non Res
552597.22_4172031.6_1.5	552597.22	4172031.6	1.5	2.46E-03	9.31E-05	2.73E-03	1.83E-04	9.86E-04	5.26E-04	1.38E-09	1.66E-05	0.00E+00	0.00	Non Res
552617.22_4172031.6_1.5	552617.22	4172031.6	1.5	2.33E-03	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.28E-09	1.54E-05	0.00E+00	0.00	Non Res
552637.22_4172031.6_1.5	552637.22	4172031.6	1.5	2.28E-03	8.22E-05	2.41E-03	1.61E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05	0.00E+00	0.00	Non Res
552657.22_4172031.6_1.5	552657.22	4172031.6	1.5	2.29E-03	8.05E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05	0.00E+00	0.00	Non Res
552677.22_4172031.6_1.5	552677.22	4172031.6	1.5	2.25E-03	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.39E-05	0.00E+00	0.00	Non Res
552697.22_4172031.6_1.5	552697.22	4172031.6	1.5	2.21E-03	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05	0.00E+00	0.00	Non Res
552717.22_4172031.6_1.5	552717.22	4172031.6	1.5	2.18E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05	0.00E+00	0.00	Non Res
552737.22_4172031.6_1.5	552737.22	4172031.6	1.5	2.16E-03	7.37E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05	0.00E+00	0.00	Non Res
552757.22_4172031.6_1.5	552757.22	4172031.6	1.5	2.15E-03	7.31E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05	0.00E+00	0.00	Non Res
552777.22_4172031.6_1.5	552777.22	4172031.6	1.5	2.15E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05	0.00E+00	0.00	Non Res
552797.22_4172031.6_1.5	552797.22	4172031.6	1.5	2.17E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05	0.00E+00	0.00	Non Res
552817.22_4172031.6_1.5	552817.22	4172031.6	1.5	2.20E-03	7.43E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05	0.00E+00	0.00	Non Res
552837.22_4172031.6_1.5	552837.22	4172031.6	1.5	2.20E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05	0.00E+00	0.00	Non Res
552857.22_4172031.6_1.5	552857.22	4172031.6	1.5	2.24E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05	0.00E+00	0.00	Non Res
552877.22_4172031.6_1.5	552877.22	4172031.6	1.5	2.31E-03	8.30E-05	2.44E-03	1.63E-04	8.79E-04	4.68E-04	1.23E-09	1.48E-05	0.00E+00	0.00	Non Res
552897.22_4172031.6_1.5	552897.22	4172031.6	1.5	2.42E-03	9.03E-05	2.65E-03	1.77E-04	9.56E-04	5.09E-04	1.34E-09	1.61E-05	0.00E+00	0.00	Non Res
552917.22_4172031.6_1.5	552917.22	4172031.6	1.5	2.64E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05	0.00E+00	0.00	Non Res
552937.22_4172031.6_1.5	552937.22	4172031.6	1.5	3.12E-03	1.30E-04	3.81E-03	2.55E-04	1.37E-03	7.33E-04	1.93E-09	2.32E-05	0.00E+00	0.00	Non Res
552957.22_4172031.6_1.5	552957.22	4172031.6	1.5	2.64E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05	0.00E+00	0.00	Non Res
552977.22_4172031.6_1.5	552977.22	4172031.6	1.5	2.74E-03	1.11E-04	3.25E-03	2.17E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05	0.00E+00	0.00	Non Res
552997.22_4172031.6_1.5	552997.22	4172031.6	1.5	2.77E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05	0.00E+00	0.00	Non Res
553017.22_4172031.6_1.5	553017.22	4172031.6	1.5	3.66E-03	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.02E-04	2.38E-09	2.85E-05	0.00E+00	0.00	Non Res
553037.22_4172031.6_1.5	553037.22	4172031.6	1.5	2.81E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05	0.00E+00	0.00	Non Res
553057.22_4172031.6_1.5	553057.22	4172031.6	1.5	2.56E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05	0.00E+00	0.00	Non Res
553077.22_4172031.6_1.5	553077.22	4172031.6	1.5	2.25E-03	8.30E-05	2.44E-03	1.63E-04	8.79E-04	4.69E-04	1.23E-09	1.48E-05	0.00E+00	0.00	NA - no receptor
553097.22_4172031.6_1.5	553097.22	4172031.6	1.5	2.13E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.30E-04	1.13E-09	1.36E-05	0.00E+00	0.00	NA - no receptor
553117.22_4172031.6_1.5	553117.22	4172031.6	1.5	1.88E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05	0.00E+00	0.00	NA - no receptor
553137.22_4172031.6_1.5	553137.22	4172031.6	1.5	1.83E-03	5.91E-05	1.73E-03	1.16E-04	6.26E-04	3.34E-04	8.79E-10	1.06E-05	0.00E+00	0.00	NA - no receptor
553157.22_4172031.6_1.5	553157.22	4172031.6	1.5	1.81E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.56E-10	1.03E-05	0.00E+00	0.00	NA - no receptor
553177.22_4172031.6_1.5	553177.22	4172031.6	1.5	1.89E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.05E-10	1.09E-05	0.00E+00	0.00	NA - no receptor
553197.22_4172031.6_1.5	553197.22	4172031.6	1.5	1.96E-03	6.38E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	9.49E-10	1.14E-05	0.00E+00	0.00	NA - no receptor
553217.22_4172031.6_1.5	553217.22	4172031.6	1.5	1.96E-03	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.57E-04	9.40E-10	1.13E-05	0.00E+00	0.00	NA - no receptor
553237.22_4172031.6_1.5	553237.22	4172031.6	1.5	1.91E-03	5.99E-05	1.76E-03	1.18E-04	6.35E-04	3.38E-04	8.91E-10	1.07E-05	0.00E+00	0.00	NA - no receptor
553257.22_4172031.6_1.5	553257.22	4172031.6	1.5	1.76E-03	5.23E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06	0.00E+00	0.00	NA - no receptor
553277.22_4172031.6_1.5	553277.22	4172031.6	1.5	1.72E-03	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.82E-06	0.00E+00	0.00	NA - no receptor
553297.22_4172031.6_1.5	553297.22	4172031.6	1.5	1.70E-03	4.81E-05	1.41E-03	9.44E-05	5.09E-04	2.71E-04	7.14E-10	8.58E-06	0.00E+00	0.00	NA - no receptor
553317.22_4172031.6_1.5	553317.22	4172031.6	1.5	1.70E-03	4.77E-05	1.40E-03	9.36E-05	5.05E-04	2.69E-04	7.09E-10	8.51E-06	0.00E+00	0.00	NA - no receptor
553337.22_4172031.6_1.5	553337.22	4172031.6	1.5	1.73E-03	4.85E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	7.22E-10	8.67E-06	0.00E+00	0.00	NA - no receptor
553357.22_4172031.6_1.5	553357.22	4172031.6	1.5	1.72E-03	4.74E-05	1.39E-03	9.31E-05	5.02E-04	2.67E-04	7.05E-10	8.46E-06	0.00E+00	0.00	NA - no receptor

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553377.22_4172031.6_1.5	553377.22	4172031.6	1.5	1.68E-03	4.52E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	6.72E-10	8.08E-06
553397.22_4172031.6_1.5	553397.22	4172031.6	1.5	1.65E-03	4.33E-05	1.27E-03	8.51E-05	4.59E-04	2.44E-04	6.44E-10	7.73E-06
553417.22_4172031.6_1.5	553417.22	4172031.6	1.5	1.61E-03	4.13E-05	1.21E-03	8.12E-05	4.38E-04	2.33E-04	6.15E-10	7.38E-06
553437.22_4172031.6_1.5	553437.22	4172031.6	1.5	1.59E-03	4.02E-05	1.18E-03	7.90E-05	4.26E-04	2.27E-04	5.98E-10	7.18E-06
553457.22_4172031.6_1.5	553457.22	4172031.6	1.5	1.57E-03	3.93E-05	1.15E-03	7.71E-05	4.16E-04	2.22E-04	5.84E-10	7.01E-06
553477.22_4172031.6_1.5	553477.22	4172031.6	1.5	1.56E-03	3.86E-05	1.13E-03	7.58E-05	4.08E-04	2.18E-04	5.74E-10	6.89E-06
553497.22_4172031.6_1.5	553497.22	4172031.6	1.5	1.55E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.77E-06
553517.22_4172031.6_1.5	553517.22	4172031.6	1.5	1.53E-03	3.75E-05	1.10E-03	7.36E-05	3.97E-04	2.12E-04	5.57E-10	6.69E-06
553537.22_4172031.6_1.5	553537.22	4172031.6	1.5	1.52E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
553557.22_4172031.6_1.5	553557.22	4172031.6	1.5	1.50E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.43E-06
553577.22_4172031.6_1.5	553577.22	4172031.6	1.5	1.47E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
553597.22_4172031.6_1.5	553597.22	4172031.6	1.5	1.45E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06
553617.22_4172031.6_1.5	553617.22	4172031.6	1.5	1.42E-03	3.34E-05	9.81E-04	6.57E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06
553637.22_4172031.6_1.5	553637.22	4172031.6	1.5	1.40E-03	3.26E-05	9.58E-04	6.41E-05	3.46E-04	1.84E-04	4.85E-10	5.83E-06
553657.22_4172031.6_1.5	553657.22	4172031.6	1.5	1.38E-03	3.19E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	4.74E-10	5.70E-06
553677.22_4172031.6_1.5	553677.22	4172031.6	1.5	1.34E-03	3.09E-05	9.06E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06
553697.22_4172031.6_1.5	553697.22	4172031.6	1.5	1.32E-03	3.02E-05	8.85E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06
553717.22_4172031.6_1.5	553717.22	4172031.6	1.5	1.30E-03	2.96E-05	8.67E-04	5.81E-05	3.13E-04	1.67E-04	4.40E-10	5.28E-06
553737.22_4172031.6_1.5	553737.22	4172031.6	1.5	1.27E-03	2.90E-05	8.51E-04	5.70E-05	3.07E-04	1.64E-04	4.31E-10	5.18E-06
553757.22_4172031.6_1.5	553757.22	4172031.6	1.5	1.26E-03	2.85E-05	8.35E-04	5.59E-05	3.01E-04	1.61E-04	4.23E-10	5.08E-06
553777.22_4172031.6_1.5	553777.22	4172031.6	1.5	1.24E-03	2.80E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	4.16E-10	4.99E-06
553797.22_4172031.6_1.5	553797.22	4172031.6	1.5	1.22E-03	2.75E-05	8.06E-04	5.40E-05	2.91E-04	1.55E-04	4.08E-10	4.91E-06
553817.22_4172031.6_1.5	553817.22	4172031.6	1.5	1.21E-03	2.70E-05	7.92E-04	5.30E-05	2.86E-04	1.52E-04	4.01E-10	4.82E-06
553837.22_4172031.6_1.5	553837.22	4172031.6	1.5	1.19E-03	2.66E-05	7.79E-04	5.22E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06
553857.22_4172031.6_1.5	553857.22	4172031.6	1.5	1.18E-03	2.61E-05	7.65E-04	5.12E-05	2.76E-04	1.47E-04	3.88E-10	4.66E-06
553877.22_4172031.6_1.5	553877.22	4172031.6	1.5	1.16E-03	2.57E-05	7.54E-04	5.05E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06
553897.22_4172031.6_1.5	553897.22	4172031.6	1.5	1.15E-03	2.53E-05	7.42E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06
553917.22_4172031.6_1.5	553917.22	4172031.6	1.5	1.14E-03	2.49E-05	7.31E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.45E-06
553937.22_4172031.6_1.5	553937.22	4172031.6	1.5	1.13E-03	2.46E-05	7.21E-04	4.83E-05	2.60E-04	1.39E-04	3.65E-10	4.39E-06
552017.22_4172051.6_1.5	552017.22	4172051.6	1.5	3.71E-04	5.83E-06	1.71E-04	1.15E-05	6.18E-05	3.29E-05	8.67E-11	1.04E-06
552037.22_4172051.6_1.5	552037.22	4172051.6	1.5	4.00E-04	6.66E-06	1.95E-04	1.31E-05	7.05E-05	3.76E-05	9.90E-11	1.19E-06
552057.22_4172051.6_1.5	552057.22	4172051.6	1.5	4.15E-04	7.02E-06	2.06E-04	1.38E-05	7.43E-05	3.96E-05	1.04E-10	1.25E-06
552077.22_4172051.6_1.5	552077.22	4172051.6	1.5	4.46E-04	7.96E-06	2.34E-04	1.56E-05	8.43E-05	4.49E-05	1.18E-10	1.42E-06
552097.22_4172051.6_1.5	552097.22	4172051.6	1.5	4.90E-04	9.44E-06	2.77E-04	1.85E-05	1.00E-04	5.33E-05	1.40E-10	1.69E-06
552117.22_4172051.6_1.5	552117.22	4172051.6	1.5	5.30E-04	1.07E-05	3.15E-04	2.11E-05	1.14E-04	6.06E-05	1.60E-10	1.92E-06
552137.22_4172051.6_1.5	552137.22	4172051.6	1.5	5.88E-04	1.29E-05	3.77E-04	2.53E-05	1.36E-04	7.26E-05	1.91E-10	2.30E-06
552157.22_4172051.6_1.5	552157.22	4172051.6	1.5	6.73E-04	1.65E-05	4.84E-04	3.24E-05	1.75E-04	9.31E-05	2.45E-10	2.94E-06
552177.22_4172051.6_1.5	552177.22	4172051.6	1.5	7.48E-04	1.98E-05	5.82E-04	3.90E-05	2.10E-04	1.12E-04	2.95E-10	3.54E-06
552197.22_4172051.6_1.5	552197.22	4172051.6	1.5	9.21E-04	2.77E-05	8.12E-04	5.43E-05	2.93E-04	1.56E-04	4.11E-10	4.94E-06
552217.22_4172051.6_1.5	552217.22	4172051.6	1.5	1.10E-03	3.53E-05	1.03E-03	6.93E-05	3.73E-04	1.99E-04	5.24E-10	6.30E-06
552237.22_4172051.6_1.5	552237.22	4172051.6	1.5	1.30E-03	4.40E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	6.54E-10	7.86E-06
552257.22_4172051.6_1.5	552257.22	4172051.6	1.5	1.99E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
552277.22_4172051.6_1.5	552277.22	4172051.6	1.5	2.24E-03	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05
552297.22_4172051.6_1.5	552297.22	4172051.6	1.5	2.11E-03	8.30E-05	2.43E-03	1.63E-04	8.79E-04	4.68E-04	1.23E-09	1.48E-05
552317.22_4172051.6_1.5	552317.22	4172051.6	1.5	2.07E-03	8.10E-05	2.38E-03	1.59E-04	8.57E-04	4.57E-04	1.20E-09	1.45E-05
552337.22_4172051.6_1.5	552337.22	4172051.6	1.5	2.17E-03	8.57E-05	2.51E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05
552357.22_4172051.6_1.5	552357.22	4172051.6	1.5	2.38E-03	9.63E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552377.22_4172051.6_1.5	552377.22	4172051.6	1.5	2.87E-03	1.21E-04	3.56E-03	2.38E-04	1.29E-03	6.85E-04	1.80E-09	2.17E-05
552397.22_4172051.6_1.5	552397.22	4172051.6	1.5	2.59E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
552417.22_4172051.6_1.5	552417.22	4172051.6	1.5	3.04E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
552437.22_4172051.6_1.5	552437.22	4172051.6	1.5	4.10E-03	1.84E-04	5.41E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.29E-05
552457.22_4172051.6_1.5	552457.22	4172051.6	1.5	4.59E-03	2.09E-04	6.12E-03	4.10E-04	2.21E-03	1.18E-03	3.10E-09	3.73E-05
552477.22_4172051.6_1.5	552477.22	4172051.6	1.5	3.83E-03	1.67E-04	4.91E-03	3.29E-04	1.77E-03	9.45E-04	2.49E-09	2.99E-05
552497.22_4172051.6_1.5	552497.22	4172051.6	1.5	3.38E-03	1.42E-04	4.17E-03	2.79E-04	1.51E-03	8.02E-04	2.11E-09	2.54E-05
552517.22_4172051.6_1.5	552517.22	4172051.6	1.5	3.10E-03	1.25E-04	3.67E-03	2.45E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05
552537.22_4172051.6_1.5	552537.22	4172051.6	1.5	2.91E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
552557.22_4172051.6_1.5	552557.22	4172051.6	1.5	2.75E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552577.22_4172051.6_1.5	552577.22	4172051.6	1.5	2.61E-03	9.65E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552597.22_4172051.6_1.5	552597.22	4172051.6	1.5	2.50E-03	9.06E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05
552617.22_4172051.6_1.5	552617.22	4172051.6	1.5	2.37E-03	8.52E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	1.27E-09	1.52E-05
552637.22_4172051.6_1.5	552637.22	4172051.6	1.5	2.38E-03	8.27E-05	2.43E-03	1.62E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
552657.22_4172051.6_1.5	552657.22	4172051.6	1.5	2.35E-03	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
552677.22_4172051.6_1.5	552677.22	4172051.6	1.5	2.33E-03	7.74E-05	2.27E-03	1.52E-04	8.19E-04	4.37E-04	1.15E-09	1.38E-05
552697.22_4172051.6_1.5	552697.22	4172051.6	1.5	2.30E-03	7.56E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.12E-09	1.35E-05
552717.22_4172051.6_1.5	552717.22	4172051.6	1.5	2.26E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.10E-09	1.33E-05
552737.22_4172051.6_1.5	552737.22	4172051.6	1.5	2.23E-03	7.35E-05	2.16E-03	1.44E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552757.22_4172051.6_1.5	552757.22	4172051.6	1.5	2.20E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552777.22_4172051.6_1.5	552777.22	4172051.6	1.5	2.21E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552797.22_4172051.6_1.5	552797.22	4172051.6	1.5	2.22E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552817.22_4172051.6_1.5	552817.22	4172051.6	1.5	2.26E-03	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05
552837.22_4172051.6_1.5	552837.22	4172051.6	1.5	2.27E-03	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05
552857.22_4172051.6_1.5	552857.22	4172051.6	1.5	2.31E-03	7.88E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552877.22_4172051.6_1.5	552877.22	4172051.6	1.5	2.38E-03	8.41E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
552897.22_4172051.6_1.5	552897.22	4172051.6	1.5	2.52E-03	9.32E-05	2.73E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.66E-05
552917.22_4172051.6_1.5	552917.22	4172051.6	1.5	2.78E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552937.22_4172051.6_1.5	552937.22	4172051.6	1.5	2.92E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
552957.22_4172051.6_1.5	552957.22	4172051.6	1.5	2.69E-03	1.05E-04	3.09E-03	2.07E-04	1.11E-03	5.94E-04	1.56E-09	1.88E-05
552977.22_4172051.6_1.5	552977.22	4172051.6	1.5	2.78E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552997.22_4172051.6_1.5	552997.22	4172051.6	1.5	4.29E-03	1.90E-04	5.59E-03	3.74E-04	2.02E-03	1.07E-03	2.83E-09	3.40E-05
553017.22_4172051.6_1.5	553017.22	4172051.6	1.5	3.45E-03	1.45E-04	4.26E-03	2.86E-04	1.54E-03	8.20E-04	2.16E-09	2.60E-05
553037.22_4172051.6_1.5	553037.22	4172051.6	1.5	2.80E-03	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.21E-04	1.64E-09	1.96E-05
553057.22_4172051.6_1.5	553057.22	4172051.6	1.5	2.57E-03	9.73E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
553077.22_4172051.6_1.5	553077.22	4172051.6	1.5	2.28E-03	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.20E-09	1.45E-05
553097.22_4172051.6_1.5	553097.22	4172051.6	1.5	2.11E-03	7.16E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	1.06E-09	1.28E-05
553117.22_4172051.6_1.5	553117.22	4172051.6	1.5	1.96E-03	6.29E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
553137.22_4172051.6_1.5	553137.22	4172051.6	1.5	1.90E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.80E-10	1.06E-05
553157.22_4172051.6_1.5	553157.22	4172051.6	1.5	1.88E-03	5.74E-05	1.68E-03	1.13E-04	6.08E-04	3.24E-04	8.53E-10	1.02E-05
553177.22_4172051.6_1.5	553177.22	4172051.6	1.5	1.97E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.08E-10	1.09E-05
553197.22_4172051.6_1.5	553197.22	4172051.6	1.5	2.03E-03	6.38E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.48E-10	1.14E-05
553217.22_4172051.6_1.5	553217.22	4172051.6	1.5	2.02E-03	6.27E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.32E-10	1.12E-05
553237.22_4172051.6_1.5	553237.22	4172051.6	1.5	1.97E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05
553257.22_4172051.6_1.5	553257.22	4172051.6	1.5	1.82E-03	5.18E-05	1.52E-03	1.02E-04	5.49E-04	2.92E-04	7.70E-10	9.25E-06
553277.22_4172051.6_1.5	553277.22	4172051.6	1.5	1.79E-03	4.96E-05	1.46E-03	9.75E-05	5.25E-04	2.80E-04	7.38E-10	8.86E-06
553297.22_4172051.6_1.5	553297.22	4172051.6	1.5	1.77E-03	4.82E-05	1.42E-03	9.47E-05	5.11E-04	2.72E-04	7.17E-10	8.61E-06
553317.22_4172051.6_1.5	553317.22	4172051.6	1.5	1.80E-03	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.81E-06
553337.22_4172051.6_1.5	553337.22	4172051.6	1.5	1.79E-03	4.84E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.64E-06
553357.22_4172051.6_1.5	553357.22	4172051.6	1.5	1.77E-03	4.72E-05	1.38E-03	9.26E-05	4.99E-04	2.66E-04	7.01E-10	8.42E-06
553377.22_4172051.6_1.5	553377.22	4172051.6	1.5	1.71E-03	4.41E-05	1.29E-03	8.65E-05	4.66E-04	2.49E-04	6.55E-10	7.87E-06
553397.22_4172051.6_1.5	553397.22	4172051.6	1.5	1.69E-03	4.27E-05	1.25E-03	8.39E-05	4.52E-04	2.41E-04	6.35E-10	7.63E-06
553417.22_4172051.6_1.5	553417.22	4172051.6	1.5	1.66E-03	4.14E-05	1.21E-03	8.13E-05	4.38E-04	2.34E-04	6.15E-10	7.39E-06
553437.22_4172051.6_1.5	553437.22	4172051.6	1.5	1.63E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.96E-10	7.16E-06
553457.22_4172051.6_1.5	553457.22	4172051.6	1.5	1.61E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.84E-10	7.02E-06
553477.22_4172051.6_1.5	553477.22	4172051.6	1.5	1.59E-03	3.85E-05	1.13E-03	7.56E-05	4.07E-04	2.17E-04	5.72E-10	6.87E-06
553497.22_4172051.6_1.5	553497.22	4172051.6	1.5	1.57E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.61E-10	6.74E-06
553517.22_4172051.6_1.5	553517.22	4172051.6	1.5	1.56E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.74E-06
553537.22_4172051.6_1.5	553537.22	4172051.6	1.5	1.54E-03	3.69E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
553557.22_4172051.6_1.5	553557.22	4172051.6	1.5	1.51E-03	3.60E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	5.35E-10	6.42E-06
553577.22_4172051.6_1.5	553577.22	4172051.6	1.5	1.49E-03	3.51E-05	1.03E-03	6.89E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
553597.22_4172051.6_1.5	553597.22	4172051.6	1.5	1.46E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06
553617.22_4172051.6_1.5	553617.22	4172051.6	1.5	1.43E-03	3.34E-05	9.81E-04	6.57E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06
553637.22_4172051.6_1.5	553637.22	4172051.6	1.5	1.41E-03	3.27E-05	9.58E-04	6.41E-05	3.46E-04	1.84E-04	4.85E-10	5.83E-06
553657.22_4172051.6_1.5	553657.22	4172051.6	1.5	1.38E-03	3.19E-05	9.35E-04	6.26E-05	3.38E-04	1.80E-04	4.74E-10	5.69E-06
553677.22_4172051.6_1.5	553677.22	4172051.6	1.5	1.34E-03	3.08E-05	9.04E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
553697.22_4172051.6_1.5	553697.22	4172051.6	1.5	1.32E-03	3.02E-05	8.86E-04	5.94E-05	3.20E-04	1.71E-04	4.49E-10	5.40E-06
553717.22_4172051.6_1.5	553717.22	4172051.6	1.5	1.30E-03	2.96E-05	8.69E-04	5.82E-05	3.14E-04	1.67E-04	4.40E-10	5.29E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
553737.22_4172051.6_1.5	553737.22	4172051.6	1.5	1.28E-03	2.91E-05	8.52E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06	0.00E+00	0.00	Non Res
553757.22_4172051.6_1.5	553757.22	4172051.6	1.5	1.26E-03	2.85E-05	8.37E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.09E-06	0.00E+00	0.00	Non Res
553777.22_4172051.6_1.5	553777.22	4172051.6	1.5	1.25E-03	2.80E-05	8.22E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06	0.00E+00	0.00	Non Res
553797.22_4172051.6_1.5	553797.22	4172051.6	1.5	1.23E-03	2.76E-05	8.08E-04	5.41E-05	2.92E-04	1.56E-04	4.10E-10	4.92E-06	0.00E+00	0.00	Non Res
553817.22_4172051.6_1.5	553817.22	4172051.6	1.5	1.22E-03	2.71E-05	7.95E-04	5.32E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06	0.00E+00	0.00	Non Res
553837.22_4172051.6_1.5	553837.22	4172051.6	1.5	1.20E-03	2.67E-05	7.82E-04	5.24E-05	2.82E-04	1.50E-04	3.96E-10	4.76E-06	0.00E+00	0.00	Non Res
553857.22_4172051.6_1.5	553857.22	4172051.6	1.5	1.19E-03	2.61E-05	7.66E-04	5.13E-05	2.77E-04	1.47E-04	3.88E-10	4.66E-06	0.00E+00	0.00	Non Res
553877.22_4172051.6_1.5	553877.22	4172051.6	1.5	1.18E-03	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06	0.00E+00	0.00	Non Res
553897.22_4172051.6_1.5	553897.22	4172051.6	1.5	1.17E-03	2.54E-05	7.46E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.54E-06	0.00E+00	0.00	Non Res
553917.22_4172051.6_1.5	553917.22	4172051.6	1.5	1.16E-03	2.50E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06	0.00E+00	0.00	Non Res
553937.22_4172051.6_1.5	553937.22	4172051.6	1.5	1.15E-03	2.47E-05	7.24E-04	4.85E-05	2.61E-04	1.39E-04	3.67E-10	4.41E-06	0.00E+00	0.00	Non Res
552017.22_4172071.6_1.5	552017.22	4172071.6	1.5	3.83E-04	6.18E-06	1.81E-04	1.21E-05	6.55E-05	3.49E-05	9.19E-11	1.10E-06	0.00E+00	0.00	Non Res
552037.22_4172071.6_1.5	552037.22	4172071.6	1.5	4.19E-04	7.29E-06	2.14E-04	1.43E-05	7.72E-05	4.12E-05	1.08E-10	1.30E-06	0.00E+00	0.00	Off-site Resident
552057.22_4172071.6_1.5	552057.22	4172071.6	1.5	4.39E-04	7.84E-06	2.30E-04	1.54E-05	8.30E-05	4.42E-05	1.17E-10	1.40E-06	0.00E+00	0.00	Off-site Resident
552077.22_4172071.6_1.5	552077.22	4172071.6	1.5	4.64E-04	8.59E-06	2.52E-04	1.69E-05	9.09E-05	4.85E-05	1.28E-10	1.53E-06	0.00E+00	0.00	Non Res
552097.22_4172071.6_1.5	552097.22	4172071.6	1.5	5.20E-04	1.05E-05	3.07E-04	2.06E-05	1.11E-04	5.91E-05	1.56E-10	1.87E-06	0.00E+00	0.00	Non Res
552117.22_4172071.6_1.5	552117.22	4172071.6	1.5	5.99E-04	1.35E-05	3.96E-04	2.65E-05	1.43E-04	7.61E-05	2.01E-10	2.41E-06	0.00E+00	0.00	Non Res
552137.22_4172071.6_1.5	552137.22	4172071.6	1.5	6.73E-04	1.65E-05	4.85E-04	3.25E-05	1.75E-04	9.32E-05	2.46E-10	2.95E-06	0.00E+00	0.00	Non Res
552157.22_4172071.6_1.5	552157.22	4172071.6	1.5	7.26E-04	1.88E-05	5.51E-04	3.69E-05	1.99E-04	1.06E-04	2.79E-10	3.35E-06	0.00E+00	0.00	Non Res
552177.22_4172071.6_1.5	552177.22	4172071.6	1.5	9.29E-04	2.85E-05	8.35E-04	5.59E-05	3.01E-04	1.61E-04	4.23E-10	5.08E-06	0.00E+00	0.00	Non Res
552197.22_4172071.6_1.5	552197.22	4172071.6	1.5	9.77E-04	2.93E-05	8.60E-04	5.76E-05	3.10E-04	1.65E-04	4.36E-10	5.24E-06	0.00E+00	0.00	Non Res
552217.22_4172071.6_1.5	552217.22	4172071.6	1.5	1.22E-03	4.05E-05	1.19E-03	7.95E-05	4.29E-04	2.28E-04	6.02E-10	7.23E-06	0.00E+00	0.00	Non Res
552237.22_4172071.6_1.5	552237.22	4172071.6	1.5	1.49E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	7.86E-10	9.44E-06	0.00E+00	0.00	Non Res
552257.22_4172071.6_1.5	552257.22	4172071.6	1.5	2.33E-03	9.49E-05	2.79E-03	1.86E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05	0.00E+00	0.00	Non Res
552277.22_4172071.6_1.5	552277.22	4172071.6	1.5	2.15E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05	6.45E-07	0.65	Off-site Worker
552297.22_4172071.6_1.5	552297.22	4172071.6	1.5	2.06E-03	7.95E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05	6.16E-07	0.62	Off-site Worker
552317.22_4172071.6_1.5	552317.22	4172071.6	1.5	2.07E-03	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05	0.00E+00	0.00	Non Res
552337.22_4172071.6_1.5	552337.22	4172071.6	1.5	2.18E-03	8.57E-05	2.51E-03	1.68E-04	9.07E-04	4.83E-04	1.27E-09	1.53E-05	0.00E+00	0.00	Non Res
552357.22_4172071.6_1.5	552357.22	4172071.6	1.5	2.43E-03	9.85E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.47E-09	1.76E-05	0.00E+00	0.00	Non Res
552377.22_4172071.6_1.5	552377.22	4172071.6	1.5	2.64E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05	0.00E+00	0.00	Non Res
552397.22_4172071.6_1.5	552397.22	4172071.6	1.5	2.97E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05	0.00E+00	0.00	Non Res
552417.22_4172071.6_1.5	552417.22	4172071.6	1.5	3.10E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.38E-04	1.95E-09	2.34E-05	0.00E+00	0.00	Non Res
552437.22_4172071.6_1.5	552437.22	4172071.6	1.5	4.00E-03	1.76E-04	5.16E-03	3.46E-04	1.86E-03	9.93E-04	2.62E-09	3.14E-05	0.00E+00	0.00	Non Res
552457.22_4172071.6_1.5	552457.22	4172071.6	1.5	4.28E-03	1.89E-04	5.55E-03	3.72E-04	2.00E-03	1.07E-03	2.81E-09	3.38E-05	0.00E+00	0.00	Non Res
552477.22_4172071.6_1.5	552477.22	4172071.6	1.5	3.68E-03	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.80E-04	2.32E-09	2.78E-05	0.00E+00	0.00	Non Res
552497.22_4172071.6_1.5	552497.22	4172071.6	1.5	3.32E-03	1.35E-04	3.95E-03	2.64E-04	1.43E-03	7.60E-04	2.00E-09	2.40E-05	0.00E+00	0.00	Non Res
552517.22_4172071.6_1.5	552517.22	4172071.6	1.5	3.11E-03	1.20E-04	3.52E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05	0.00E+00	0.00	Non Res
552537.22_4172071.6_1.5	552537.22	4172071.6	1.5	2.98E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05	0.00E+00	0.00	Non Res
552557.22_4172071.6_1.5	552557.22	4172071.6	1.5	2.84E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05	0.00E+00	0.00	Non Res
552577.22_4172071.6_1.5	552577.22	4172071.6	1.5	2.70E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.41E-09	1.69E-05	0.00E+00	0.00	Non Res
552597.22_4172071.6_1.5	552597.22	4172071.6	1.5	2.56E-03	8.88E-05	2.61E-03	1.74E-04	9.40E-04	5.01E-04	1.32E-09	1.59E-05	0.00E+00	0.00	Non Res
552617.22_4172071.6_1.5	552617.22	4172071.6	1.5	2.49E-03	8.47E-05	2.48E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05	0.00E+00	0.00	Non Res
552637.22_4172071.6_1.5	552637.22	4172071.6	1.5	2.46E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05	0.00E+00	0.00	Non Res
552657.22_4172071.6_1.5	552657.22	4172071.6	1.5	2.43E-03	7.89E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05	0.00E+00	0.00	Non Res
552677.22_4172071.6_1.5	552677.22	4172071.6	1.5	2.41E-03	7.67E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05	0.00E+00	0.00	Non Res
552697.22_4172071.6_1.5	552697.22	4172071.6	1.5	2.40E-03	7.51E-05	2.20E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05	0.00E+00	0.00	Non Res
552717.22_4172071.6_1.5	552717.22	4172071.6	1.5	2.35E-03	7.40E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05	0.00E+00	0.00	Non Res
552737.22_4172071.6_1.5	552737.22	4172071.6	1.5	2.31E-03	7.33E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05	0.00E+00	0.00	Non Res
552757.22_4172071.6_1.5	552757.22	4172071.6	1.5	2.26E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05	0.00E+00	0.00	Non Res
552777.22_4172071.6_1.5	552777.22	4172071.6	1.5	2.26E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05	0.00E+00	0.00	Non Res
552797.22_4172071.6_1.5	552797.22	4172071.6	1.5	2.29E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	1.09E-09	1.31E-05	0.00E+00	0.00	Non Res
552817.22_4172071.6_1.5	552817.22	4172071.6	1.5	2.31E-03	7.39E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05	0.00E+00	0.00	Non Res
552837.22_4172071.6_1.5	552837.22	4172071.6	1.5	2.36E-03	7.72E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05	0.00E+00	0.00	Non Res
552857.22_4172071.6_1.5	552857.22	4172071.6	1.5	2.37E-03	7.94E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05	0.00E+00	0.00	Non Res
552877.22_4172071.6_1.5	552877.22	4172071.6	1.5	2.46E-03	8.58E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	1.28E-09	1.53E-05	0.00E+00	0.00	Non Res
552897.22_4172071.6_1.5	552897.22	4172071.6	1.5	2.63E-03	9.63E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05	0.00E+00	0.00	Non Res
552917.22_4172071.6_1.5	552917.22	4172071.6	1.5	2.95E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05	0.00E+00	0.00	Non Res
552937.22_4172071.6_1.5	552937.22	4172071.6	1.5	2.67E-03	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05	0.00E+00	0.00	Non Res
552957.22_4172071.6_1.5	552957.22	4172071.6	1.5	2.94E-03	1.15E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05	0.00E+00	0.00	Non Res
552977.22_4172071.6_1.5	552977.22	4172071.6	1.5	3.52E-03	1.46E-04	4.30E-03	2.88E-04	1.55E-03	8.27E-04	2.18E-09	2.62E-05	0.00E+00	0.00	Non Res
552997.22_4172071.6_1.5	552997.22	4172071.6	1.5	3.90E-03	1.66E-04	4.87E-03	3.26E-04	1.76E-03	9.37E-04	2.47E-09	2.97E-05	0.00E+00	0.00	Non Res
553017.22_4172071.6_1.5	553017.22	4172071.6	1.5	3.31E-03	1.34E-04	3.92E-03	2.63E-04	1.42E-03	7.55E-04	1.99E-09	2.39E-05	0.00E+00	0.00	Non Res
553037.22_4172071.6_1.5	553037.22	4172071.6	1.5	2.83E-03	1.08E-04	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05	0.00E+00	0.00	Non Res
553057.22_4172071.6_1.5	553057.22	4172071.6	1.5	2.58E-03	9.37E-05	2.75E-03	1.84E-04	9.92E-04	5.29E-04	1.39E-09	1.67E-05	0.00E+00	0.00	Non Res
553077.22_4172071.6_1.5	553077.22	4172071.6	1.5	2.33E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.42E-05	0.00E+00	0.00	NA - no receptor
553097.22_4172071.6_1.5	553097.22	4172071.6	1.5	2.14E-03	6.92E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05	0.00E+00	0.00	NA - no receptor
553117.22_4172071.6_1.5	553117.22	4172071.6	1.5	2.04E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05	0.00E+00	0.00	NA - no receptor
553137.22_4172071.6_1.5	553137.22	4172071.6	1.5	1.98E-03	5.92E-05	1.74E-03	1.16E-04	6.26E-04	3.34E-04	8.80E-10	1.06E-05	0.00E+00	0.00	NA - no receptor
553157.22_4172071.6_1.5	553157.22	4172071.6	1.5	1.97E-03	5.78E-05	1.69E-03	1.13E-04	6.12E-04	3.26E-04	8.59E-10	1.03E-05	0.00E+00	0.00	NA - no receptor
553177.22_4172071.6_1.5	553177.22	4172071.6	1.5	2.07E-03	6.24E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	9.28E-10	1.11E-05	0.00E+00	0.00	NA - no receptor
553197.22_4172071.6_1.5	553197.22	4172071.6	1.5	2.11E-03	6.35E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.44E-10	1.13E-05	0.00E+00	0.00	NA - no receptor
553217.22_4172071.6_1.5	553217.22	4172071.6	1.5	2.09E-03	6.21E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.24E-10	1.11E-05	0.00E+00	0.00	NA - no receptor
553237.22_4172071.6_1.5	553237.22	4172071.6	1.5	2.03E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05	0.00E+00	0.00	NA - no receptor
553257.22_4172071.6_1.5	553257.22	4172071.6	1.5	1.90E-03	5.19E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	7.71E-10	9.26E-06	0.00E+00	0.00	NA - no receptor
553277.22_4172071.6_1.5	553277.22	4172071.6	1.5	1.87E-03	5.00E-05	1.47E-03	9.82E-05	5.29E-04	2.82E-04	7.43E-10	8.93E-06	0.00E+00	0.00	NA - no receptor
553297.22_4172071.6_1.5	553297.22	4172071.6	1.5	1.85E-03	4.86E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	7.23E-10	8.69E-06	0.00E+00	0.00	NA - no receptor
553317.22_4172071.6_1.5	553317.22	4172071.6	1.5	1.88E-03	4.99E-05	1.46E-03	9.80E-05	5.28E-04	2.82E-04	7.42E-10	8.91E-06	0.00E+00	0.00	NA - no receptor
553337.22_4172071.6_1.5	553337.22	4172071.6	1.5	1.85E-03	4.83E-05	1.42E-03	9.49E-05	5.11E-04	2.73E-04	7.18E-10	8.62E-06	0.00E+00	0.00	NA - no receptor
553357.22_4172071.6_1.5	553357.22	4172071.6	1.5	1.82E-03	4.69E-05	1.38E-03	9.22E-05	4.97E-04	2.65E-04	6.98E-10	8.38E-06	0.00E+00	0.00	NA - no receptor
553377.22_4172071.6_1.5	553377.22	4172071.6	1.5	1.76E-03	4.37E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	6.50E-10	7.81E-06	0.00E+00	0.00	NA - no receptor
553397.22_4172071.6_1.5	553397.22	4172071.6	1.5	1.72E-03	4.22E-05	1.24E-03	8.30E-05	4.47E-04	2.38E-04	6.28E-10	7.54E-06	0.00E+00	0.00	NA - no receptor
553417.22_4172071.6_1.5	553417.22	4172071.6	1.5	1.70E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.37E-06	0.00E+00	0.00	NA - no receptor
553437.22_4172071.6_1.5	553437.22	4172071.6	1.5	1.67E-03	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.16E-06	0.00E+00	0.00	NA - no receptor
553457.22_4172071.6_1.5	553457.22	4172071.6	1.5	1.64E-03	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06	0.00E+00	0.00	NA - no receptor
553477.22_4172071.6_1.5	553477.22	4172071.6	1.5	1.61E-03	3.84E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06	0.00E+00	0.00	NA - no receptor
553497.22_4172071.6_1.5	553497.22	4172071.6	1.5	1.59E-03	3.77E-05	1.11E-03	7.41E-05	4.00E-04	2.13E-04	5.61E-10	6.74E-06	0.00E+00	0.00	NA - no receptor
553517.22_4172071.6_1.5	553517.22	4172071.6	1.5	1.58E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.74E-06	0.00E+00	0.00	Non Res
553537.22_4172071.6_1.5	553537.22	4172071.6	1.5	1.55E-03	3.69E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06	0.00E+00	0.00	Non Res
553557.22_4172071.6_1.5	553557.22	4172071.6	1.5	1.52E-03	3.59E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	5.34E-10	6.42E-06	0.00E+00	0.00	Non Res
553577.22_4172071.6_1.5	553577.22	4172071.6	1.5	1.49E-03	3.50E-05	1.03E-03	6.87E-05	3.70E-04	1.97E-04	5.20E-10	6.24E-06	0.00E+00	0.00	Non Res
553597.22_4172071.6_1.5	553597.22	4172071.6	1.5	1.47E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06	0.00E+00	0.00	Non Res
553617.22_4172071.6_1.5	553617.22	4172071.6	1.5	1.44E-03	3.34E-05	9.81E-04	6.57E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06	0.00E+00	0.00	Non Res
553637.22_4172071.6_1.5	553637.22	4172071.6	1.5	1.41E-03	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.84E-04	4.86E-10	5.84E-06	0.00E+00	0.00	Non Res
553657.22_4172071.6_1.5	553657.22	4172071.6	1.5	1.38E-03	3.17E-05	9.31E-04	6.23E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06	0.00E+00	0.00	Non Res
553677.22_4172071.6_1.5	553677.22	4172071.6	1.5	1.35E-03	3.08E-05	9.04E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06	0.00E+00	0.00	Non Res
553697.22_4172071.6_1.5	553697.22	4172071.6	1.5	1.33E-03	3.02E-05	8.87E-04	5.94E-05	3.20E-04	1.71E-04	4.50E-10	5.40E-06	0.00E+00	0.00	Non Res
553717.22_4172071.6_1.5	553717.22	4172071.6	1.5	1.31E-03	2.97E-05	8.71E-04	5.83E-05	3.14E-04	1.67E-04	4.41E-10	5.30E-06	0.00E+00	0.00	Non Res
553737.22_4172071.6_1.5	553737.22	4172071.6	1.5	1.29E-03	2.91E-05	8.54E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06	0.00E+00	0.00	Non Res
553757.22_4172071.6_1.5	553757.22	4172071.6	1.5	1.28E-03	2.86E-05	8.39E-04	5.62E-05	3.03E-04	1.61E-04	4.25E-10	5.11E-06	0.00E+00	0.00	Non Res
553777.22_4172071.6_1.5	553777.22	4172071.6	1.5	1.26E-03	2.81E-05	8.25E-04	5.52E-05	2.98E-04	1.59E-04	4.18E-10	5.02E-06	0.00E+00	0.00	Non Res
553797.22_4172071.6_1.5	553797.22	4172071.6	1.5	1.24E-03	2.76E-05	8.11E-04	5.43E-05	2.93E-04	1.56E-04	4.11E-10	4.94E-06	0.00E+00	0.00	Non Res
553817.22_4172071.6_1.5	553817.22	4172071.6	1.5	1.23E-03	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.86E-06	0.00E+00	0.00	Non Res
553837.22_4172071.6_1.5	553837.22	4172071.6	1.5	1.22E-03	2.68E-05	7.85E-04	5.26E-05	2.83E-04	1.51E-04	3.98E-10	4.78E-06	0.00E+00	0.00	Non Res
553857.22_4172071.6_1.5	553857.22	4172071.6	1.5	1.21E-03	2.63E-05	7.73E-04	5.17E-05	2.79E-04	1.49E-04	3.92E-10	4.70E-06	0.00E+00	0.00	Non Res
553877.22_4172071.6_1.5	553877.22	4172071.6	1.5	1.20E-03	2.59E-05	7.61E-04	5.09E-05	2.75E-04	1.46E-04	3.86E-10	4.63E-06	0.00E+00	0.00	Non Res
553897.22_4172071.6_1.5	553897.22	4172071.6	1.5	1.19E-03	2.55E-05	7.49E-04	5.02E-05	2.70E-04	1.44E-04	3.80E-10	4.56E-06	0.00E+00	0.00	Non Res
553917.22_4172071.6_1.5	553917.22	4172071.6	1.5	1.18E-03	2.52E-05	7.39E-04	4.94E-05	2.67E-04	1.42E-04	3.74E-10	4.50E-06	0.00E+00	0.00	Non Res
553937.22_4172071.6_1.5	553937.22	4172071.6	1.5	1.17E-03	2.48E-05	7.28E-04	4.88E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06	0.00E+00	0.00	Non Res
552017.22_4172091.6_1.5	552017.22	4172091.6	1.5	4.01E-04	6.74E-06	1.98E-04	1.32E-05	7.14E-05	3.80E-05	1.00E-10	1.20E-06	0.00E+00	0.00	Non Res
552037.22_4172091.6_1.5	552037.22	4172091.6	1.5	4.38E-04	7.92E-06	2.32E-04	1.56E-05	8.38E-05	4.47E-05	1.18E-10	1.41E-06	0.00E+00	0.00	Non Res
552057.22_4172091.6_1.5	552057.22	4172091.6	1.5	4.71E-04	8.97E-06	2.63E-04	1.76E-05	9.50E-05	5.06E-05	1.33E-10	1.60E-06	0.00E+00	0.00	Non Res
552077.22_4172091.6_1.5	552077.22	4172091.6	1.5	5.06E-04	1.02E-05	2.98E-04	2.00E-05	1.08E-04	5.74E-05	1.51E-10	1.82E-06	0.00E+00	0.00	Non Res
552097.22_4172091.6_1.5	552097.22	4172091.6	1.5	5.71E-04	1.25E-05	3.67E-04	2.45E-05	1.32E-04	7.05E-05	1.86E-10	2.23E-06	0.00E+00	0.00	Non Res
552117.22_4172091.6_1.5	552117.22	4172091.6	1.5	6.70E-04	1.66E-05	4.86E-04	3.25E-05	1.75E-04	9.35E-05	2.46E-10	2.96E-06	0.00E+00	0.00	Non Res
552137.22_4172091.6_1.5	552137.22	4172091.6	1.5	7.40E-04	1.95E-05	5.73E-04	3.83E-05	2.07E-04	1.10E-04	2.90E-10	3.48E-06	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552157.22_4172091.6_1.5	552157.22	4172091.6	1.5	8.89E-04	2.65E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	3.94E-10	4.74E-06
552177.22_4172091.6_1.5	552177.22	4172091.6	1.5	1.08E-03	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.25E-10	6.31E-06
552197.22_4172091.6_1.5	552197.22	4172091.6	1.5	1.13E-03	3.66E-05	1.07E-03	7.19E-05	3.88E-04	2.07E-04	5.44E-10	6.54E-06
552217.22_4172091.6_1.5	552217.22	4172091.6	1.5	1.24E-03	4.06E-05	1.19E-03	7.97E-05	4.30E-04	2.29E-04	6.04E-10	7.25E-06
552237.22_4172091.6_1.5	552237.22	4172091.6	1.5	2.04E-03	8.02E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	1.19E-09	1.43E-05
552257.22_4172091.6_1.5	552257.22	4172091.6	1.5	2.20E-03	8.71E-05	2.55E-03	1.71E-04	9.22E-04	4.91E-04	1.29E-09	1.56E-05
552277.22_4172091.6_1.5	552277.22	4172091.6	1.5	2.07E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.51E-04	1.19E-09	1.43E-05
552297.22_4172091.6_1.5	552297.22	4172091.6	1.5	2.02E-03	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552317.22_4172091.6_1.5	552317.22	4172091.6	1.5	2.08E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.43E-05
552337.22_4172091.6_1.5	552337.22	4172091.6	1.5	2.22E-03	8.67E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	1.29E-09	1.55E-05
552357.22_4172091.6_1.5	552357.22	4172091.6	1.5	2.52E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552377.22_4172091.6_1.5	552377.22	4172091.6	1.5	3.04E-03	1.28E-04	3.75E-03	2.51E-04	1.36E-03	7.22E-04	1.90E-09	2.29E-05
552397.22_4172091.6_1.5	552397.22	4172091.6	1.5	2.86E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.08E-05
552417.22_4172091.6_1.5	552417.22	4172091.6	1.5	3.11E-03	1.28E-04	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05
552437.22_4172091.6_1.5	552437.22	4172091.6	1.5	4.87E-03	2.18E-04	6.41E-03	4.29E-04	2.31E-03	1.23E-03	3.25E-09	3.90E-05
552457.22_4172091.6_1.5	552457.22	4172091.6	1.5	4.06E-03	1.73E-04	5.09E-03	3.41E-04	1.84E-03	9.79E-04	2.58E-09	3.10E-05
552477.22_4172091.6_1.5	552477.22	4172091.6	1.5	3.58E-03	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.24E-04	2.17E-09	2.61E-05
552497.22_4172091.6_1.5	552497.22	4172091.6	1.5	3.29E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.90E-09	2.29E-05
552517.22_4172091.6_1.5	552517.22	4172091.6	1.5	3.11E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
552537.22_4172091.6_1.5	552537.22	4172091.6	1.5	2.98E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552557.22_4172091.6_1.5	552557.22	4172091.6	1.5	2.97E-03	9.80E-05	2.87E-03	1.92E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
552577.22_4172091.6_1.5	552577.22	4172091.6	1.5	2.81E-03	9.22E-05	2.70E-03	1.81E-04	9.76E-04	5.20E-04	1.37E-09	1.65E-05
552597.22_4172091.6_1.5	552597.22	4172091.6	1.5	2.69E-03	8.77E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	1.30E-09	1.57E-05
552617.22_4172091.6_1.5	552617.22	4172091.6	1.5	2.58E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552637.22_4172091.6_1.5	552637.22	4172091.6	1.5	2.51E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
552657.22_4172091.6_1.5	552657.22	4172091.6	1.5	2.48E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
552677.22_4172091.6_1.5	552677.22	4172091.6	1.5	2.48E-03	7.62E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05
552697.22_4172091.6_1.5	552697.22	4172091.6	1.5	2.48E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
552717.22_4172091.6_1.5	552717.22	4172091.6	1.5	2.45E-03	7.37E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552737.22_4172091.6_1.5	552737.22	4172091.6	1.5	2.39E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552757.22_4172091.6_1.5	552757.22	4172091.6	1.5	2.33E-03	7.26E-05	2.13E-03	1.43E-04	7.68E-04	4.09E-04	1.08E-09	1.30E-05
552777.22_4172091.6_1.5	552777.22	4172091.6	1.5	2.32E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05
552797.22_4172091.6_1.5	552797.22	4172091.6	1.5	2.36E-03	7.40E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
552817.22_4172091.6_1.5	552817.22	4172091.6	1.5	2.38E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05
552837.22_4172091.6_1.5	552837.22	4172091.6	1.5	2.43E-03	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05
552857.22_4172091.6_1.5	552857.22	4172091.6	1.5	2.48E-03	8.21E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.47E-05
552877.22_4172091.6_1.5	552877.22	4172091.6	1.5	2.58E-03	8.88E-05	2.61E-03	1.74E-04	9.40E-04	5.01E-04	1.32E-09	1.59E-05
552897.22_4172091.6_1.5	552897.22	4172091.6	1.5	2.75E-03	9.94E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05
552917.22_4172091.6_1.5	552917.22	4172091.6	1.5	3.16E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05
552937.22_4172091.6_1.5	552937.22	4172091.6	1.5	3.27E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
552957.22_4172091.6_1.5	552957.22	4172091.6	1.5	2.96E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552977.22_4172091.6_1.5	552977.22	4172091.6	1.5	2.90E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552997.22_4172091.6_1.5	552997.22	4172091.6	1.5	3.81E-03	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05
553017.22_4172091.6_1.5	553017.22	4172091.6	1.5	3.19E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.95E-04	1.83E-09	2.20E-05
553037.22_4172091.6_1.5	553037.22	4172091.6	1.5	2.90E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.91E-05
553057.22_4172091.6_1.5	553057.22	4172091.6	1.5	2.65E-03	9.22E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	1.37E-09	1.65E-05
553077.22_4172091.6_1.5	553077.22	4172091.6	1.5	2.43E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.51E-04	1.19E-09	1.43E-05
553097.22_4172091.6_1.5	553097.22	4172091.6	1.5	2.28E-03	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	1.06E-09	1.28E-05
553117.22_4172091.6_1.5	553117.22	4172091.6	1.5	2.13E-03	6.29E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
553137.22_4172091.6_1.5	553137.22	4172091.6	1.5	2.07E-03	5.93E-05	1.74E-03	1.16E-04	6.28E-04	3.35E-04	8.81E-10	1.06E-05
553157.22_4172091.6_1.5	553157.22	4172091.6	1.5	2.06E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.59E-10	1.03E-05
553177.22_4172091.6_1.5	553177.22	4172091.6	1.5	2.16E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.29E-10	1.12E-05
553197.22_4172091.6_1.5	553197.22	4172091.6	1.5	2.19E-03	6.34E-05	1.86E-03	1.25E-04	6.71E-04	3.58E-04	9.43E-10	1.13E-05
553217.22_4172091.6_1.5	553217.22	4172091.6	1.5	2.16E-03	6.16E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	9.15E-10	1.10E-05
553237.22_4172091.6_1.5	553237.22	4172091.6	1.5	2.09E-03	5.83E-05	1.71E-03	1.14E-04	6.17E-04	3.29E-04	8.66E-10	1.04E-05
553257.22_4172091.6_1.5	553257.22	4172091.6	1.5	1.97E-03	5.20E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.73E-10	9.28E-06
553277.22_4172091.6_1.5	553277.22	4172091.6	1.5	1.94E-03	5.02E-05	1.47E-03	9.86E-05	5.32E-04	2.83E-04	7.47E-10	8.97E-06
553297.22_4172091.6_1.5	553297.22	4172091.6	1.5	1.91E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.76E-06
553317.22_4172091.6_1.5	553317.22	4172091.6	1.5	1.93E-03	4.99E-05	1.46E-03	9.80E-05	5.28E-04	2.81E-04	7.42E-10	8.91E-06
553337.22_4172091.6_1.5	553337.22	4172091.6	1.5	1.90E-03	4.83E-05	1.42E-03	9.49E-05	5.12E-04	2.73E-04	7.18E-10	8.63E-06
553357.22_4172091.6_1.5	553357.22	4172091.6	1.5	1.86E-03	4.65E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	6.91E-10	8.30E-06
553377.22_4172091.6_1.5	553377.22	4172091.6	1.5	1.79E-03	4.37E-05	1.28E-03	8.58E-05	4.62E-04	2.46E-04	6.49E-10	7.80E-06
553397.22_4172091.6_1.5	553397.22	4172091.6	1.5	1.76E-03	4.23E-05	1.24E-03	8.31E-05	4.48E-04	2.39E-04	6.29E-10	7.56E-06
553417.22_4172091.6_1.5	553417.22	4172091.6	1.5	1.72E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.37E-06
553437.22_4172091.6_1.5	553437.22	4172091.6	1.5	1.69E-03	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.28E-04	6.00E-10	7.20E-06
553457.22_4172091.6_1.5	553457.22	4172091.6	1.5	1.66E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.84E-10	7.02E-06
553477.22_4172091.6_1.5	553477.22	4172091.6	1.5	1.63E-03	3.84E-05	1.13E-03	7.54E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
553497.22_4172091.6_1.5	553497.22	4172091.6	1.5	1.60E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.61E-10	6.74E-06
553517.22_4172091.6_1.5	553517.22	4172091.6	1.5	1.59E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.74E-06
553537.22_4172091.6_1.5	553537.22	4172091.6	1.5	1.56E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
553557.22_4172091.6_1.5	553557.22	4172091.6	1.5	1.53E-03	3.59E-05	1.05E-03	7.06E-05	3.80E-04	2.03E-04	5.34E-10	6.42E-06
553577.22_4172091.6_1.5	553577.22	4172091.6	1.5	1.50E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.25E-06
553597.22_4172091.6_1.5	553597.22	4172091.6	1.5	1.47E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06
553617.22_4172091.6_1.5	553617.22	4172091.6	1.5	1.45E-03	3.34E-05	9.81E-04	6.57E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06
553637.22_4172091.6_1.5	553637.22	4172091.6	1.5	1.42E-03	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.84E-04	4.86E-10	5.84E-06
553657.22_4172091.6_1.5	553657.22	4172091.6	1.5	1.39E-03	3.17E-05	9.31E-04	6.23E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06
553677.22_4172091.6_1.5	553677.22	4172091.6	1.5	1.37E-03	3.10E-05	9.09E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06
553697.22_4172091.6_1.5	553697.22	4172091.6	1.5	1.34E-03	3.03E-05	8.90E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.41E-06
553717.22_4172091.6_1.5	553717.22	4172091.6	1.5	1.32E-03	2.97E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06
553737.22_4172091.6_1.5	553737.22	4172091.6	1.5	1.31E-03	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06
553757.22_4172091.6_1.5	553757.22	4172091.6	1.5	1.29E-03	2.87E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
553777.22_4172091.6_1.5	553777.22	4172091.6	1.5	1.28E-03	2.82E-05	8.28E-04	5.54E-05	2.99E-04	1.59E-04	4.20E-10	5.04E-06
553797.22_4172091.6_1.5	553797.22	4172091.6	1.5	1.26E-03	2.78E-05	8.14E-04	5.45E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
553817.22_4172091.6_1.5	553817.22	4172091.6	1.5	1.25E-03	2.73E-05	8.01E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06
553837.22_4172091.6_1.5	553837.22	4172091.6	1.5	1.24E-03	2.68E-05	7.88E-04	5.27E-05	2.84E-04	1.52E-04	3.99E-10	4.79E-06
553857.22_4172091.6_1.5	553857.22	4172091.6	1.5	1.23E-03	2.65E-05	7.77E-04	5.20E-05	2.80E-04	1.49E-04	3.94E-10	4.73E-06
553877.22_4172091.6_1.5	553877.22	4172091.6	1.5	1.22E-03	2.61E-05	7.65E-04	5.12E-05	2.76E-04	1.47E-04	3.88E-10	4.65E-06
553897.22_4172091.6_1.5	553897.22	4172091.6	1.5	1.20E-03	2.57E-05	7.54E-04	5.05E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06
553917.22_4172091.6_1.5	553917.22	4172091.6	1.5	1.20E-03	2.53E-05	7.43E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06
553937.22_4172091.6_1.5	553937.22	4172091.6	1.5	1.19E-03	2.50E-05	7.33E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.46E-06
552017.22_4172111.6_1.5	552017.22	4172111.6	1.5	4.25E-04	7.56E-06	2.22E-04	1.49E-05	8.01E-05	4.27E-05	1.12E-10	1.35E-06
552037.22_4172111.6_1.5	552037.22	4172111.6	1.5	4.68E-04	9.01E-06	2.64E-04	1.77E-05	9.55E-05	5.09E-05	1.34E-10	1.61E-06
552057.22_4172111.6_1.5	552057.22	4172111.6	1.5	5.13E-04	1.07E-05	3.14E-04	2.10E-05	1.13E-04	6.03E-05	1.59E-10	1.91E-06
552077.22_4172111.6_1.5	552077.22	4172111.6	1.5	5.69E-04	1.28E-05	3.74E-04	2.51E-05	1.35E-04	7.20E-05	1.90E-10	2.28E-06
552097.22_4172111.6_1.5	552097.22	4172111.6	1.5	6.54E-04	1.61E-05	4.73E-04	3.17E-05	1.71E-04	9.10E-05	2.40E-10	2.88E-06
552117.22_4172111.6_1.5	552117.22	4172111.6	1.5	7.51E-04	2.03E-05	5.95E-04	3.99E-05	2.15E-04	1.15E-04	3.02E-10	3.62E-06
552137.22_4172111.6_1.5	552137.22	4172111.6	1.5	8.23E-04	2.34E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
552157.22_4172111.6_1.5	552157.22	4172111.6	1.5	1.09E-03	3.64E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06
552177.22_4172111.6_1.5	552177.22	4172111.6	1.5	1.19E-03	4.06E-05	1.19E-03	7.97E-05	4.30E-04	2.29E-04	6.03E-10	7.24E-06
552197.22_4172111.6_1.5	552197.22	4172111.6	1.5	1.12E-03	3.49E-05	1.02E-03	6.85E-05	3.69E-04	1.97E-04	5.19E-10	6.23E-06
552217.22_4172111.6_1.5	552217.22	4172111.6	1.5	1.39E-03	4.78E-05	1.40E-03	9.38E-05	5.06E-04	2.70E-04	7.10E-10	8.53E-06
552237.22_4172111.6_1.5	552237.22	4172111.6	1.5	2.28E-03	9.24E-05	2.71E-03	1.82E-04	9.79E-04	5.21E-04	1.37E-09	1.65E-05
552257.22_4172111.6_1.5	552257.22	4172111.6	1.5	2.07E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
552277.22_4172111.6_1.5	552277.22	4172111.6	1.5	2.03E-03	7.65E-05	2.25E-03	1.50E-04	8.10E-04	4.32E-04	1.14E-09	1.37E-05
552297.22_4172111.6_1.5	552297.22	4172111.6	1.5	2.00E-03	7.58E-05	2.22E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552317.22_4172111.6_1.5	552317.22	4172111.6	1.5	2.08E-03	7.96E-05	2.33E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
552337.22_4172111.6_1.5	552337.22	4172111.6	1.5	2.26E-03	8.85E-05	2.60E-03	1.74E-04	9.37E-04	5.00E-04	1.32E-09	1.58E-05
552357.22_4172111.6_1.5	552357.22	4172111.6	1.5	2.69E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.95E-05
552377.22_4172111.6_1.5	552377.22	4172111.6	1.5	2.73E-03	1.08E-04	3.17E-03	2.12E-04	1.15E-03	6.10E-04	1.61E-09	1.93E-05
552397.22_4172111.6_1.5	552397.22	4172111.6	1.5	3.11E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.26E-05
552417.22_4172111.6_1.5	552417.22	4172111.6	1.5	4.16E-03	1.79E-04	5.24E-03	3.51E-04	1.89E-03	1.01E-03	2.65E-09	3.19E-05
552437.22_4172111.6_1.5	552437.22	4172111.6	1.5	4.58E-03	1.97E-04	5.79E-03	3.87E-04	2.09E-03	1.11E-03	2.93E-09	3.52E-05
552457.22_4172111.6_1.5	552457.22	4172111.6	1.5	3.93E-03	1.61E-04	4.72E-03	3.16E-04	1.70E-03	9.07E-04	2.39E-09	2.87E-05
552477.22_4172111.6_1.5	552477.22	4172111.6	1.5	3.55E-03	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.79E-04	2.05E-09	2.46E-05
552497.22_4172111.6_1.5	552497.22	4172111.6	1.5	3.30E-03	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
6.21E-07	0.62	Off-site Worker
6.05E-07	0.60	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
552517.22_4172111.6_1.5	552517.22	4172111.6	1.5	3.12E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.26E-04	1.65E-09	1.98E-05	0.00E+00	0.00	Non Res
552537.22_4172111.6_1.5	552537.22	4172111.6	1.5	2.96E-03	1.02E-04	3.01E-03	2.01E-04	1.09E-03	5.78E-04	1.52E-09	1.83E-05	0.00E+00	0.00	Non Res
552557.22_4172111.6_1.5	552557.22	4172111.6	1.5	2.97E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.42E-09	1.71E-05	0.00E+00	0.00	Non Res
552577.22_4172111.6_1.5	552577.22	4172111.6	1.5	2.94E-03	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.09E-04	1.34E-09	1.61E-05	0.00E+00	0.00	Non Res
552597.22_4172111.6_1.5	552597.22	4172111.6	1.5	2.77E-03	8.60E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	1.28E-09	1.54E-05	0.00E+00	0.00	Non Res
552617.22_4172111.6_1.5	552617.22	4172111.6	1.5	2.65E-03	8.26E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05	0.00E+00	0.00	Non Res
552637.22_4172111.6_1.5	552637.22	4172111.6	1.5	2.57E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.42E-05	0.00E+00	0.00	Non Res
552657.22_4172111.6_1.5	552657.22	4172111.6	1.5	2.55E-03	7.75E-05	2.28E-03	1.52E-04	8.21E-04	4.38E-04	1.15E-09	1.38E-05	0.00E+00	0.00	Non Res
552677.22_4172111.6_1.5	552677.22	4172111.6	1.5	2.55E-03	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05	0.00E+00	0.00	Non Res
552697.22_4172111.6_1.5	552697.22	4172111.6	1.5	2.56E-03	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05	0.00E+00	0.00	Non Res
552717.22_4172111.6_1.5	552717.22	4172111.6	1.5	2.54E-03	7.35E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	1.09E-09	1.31E-05	0.00E+00	0.00	Non Res
552737.22_4172111.6_1.5	552737.22	4172111.6	1.5	2.47E-03	7.31E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05	0.00E+00	0.00	Non Res
552757.22_4172111.6_1.5	552757.22	4172111.6	1.5	2.41E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05	0.00E+00	0.00	Non Res
552777.22_4172111.6_1.5	552777.22	4172111.6	1.5	2.38E-03	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05	0.00E+00	0.00	Non Res
552797.22_4172111.6_1.5	552797.22	4172111.6	1.5	2.43E-03	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05	0.00E+00	0.00	Non Res
552817.22_4172111.6_1.5	552817.22	4172111.6	1.5	2.47E-03	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05	0.00E+00	0.00	Non Res
552837.22_4172111.6_1.5	552837.22	4172111.6	1.5	2.50E-03	7.86E-05	2.30E-03	1.54E-04	8.32E-04	4.43E-04	1.17E-09	1.40E-05	0.00E+00	0.00	Non Res
552857.22_4172111.6_1.5	552857.22	4172111.6	1.5	2.57E-03	8.37E-05	2.46E-03	1.64E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05	0.00E+00	0.00	Non Res
552877.22_4172111.6_1.5	552877.22	4172111.6	1.5	2.69E-03	9.10E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	1.35E-09	1.63E-05	0.00E+00	0.00	Non Res
552897.22_4172111.6_1.5	552897.22	4172111.6	1.5	2.91E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05	0.00E+00	0.00	Non Res
552917.22_4172111.6_1.5	552917.22	4172111.6	1.5	2.90E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05	0.00E+00	0.00	Non Res
552937.22_4172111.6_1.5	552937.22	4172111.6	1.5	2.88E-03	1.04E-04	3.05E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05	0.00E+00	0.00	Non Res
552957.22_4172111.6_1.5	552957.22	4172111.6	1.5	3.05E-03	1.13E-04	3.31E-03	2.21E-04	1.19E-03	6.36E-04	1.68E-09	2.01E-05	0.00E+00	0.00	Non Res
552977.22_4172111.6_1.5	552977.22	4172111.6	1.5	3.71E-03	1.47E-04	4.31E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05	0.00E+00	0.00	Non Res
552997.22_4172111.6_1.5	552997.22	4172111.6	1.5	3.79E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.48E-04	2.23E-09	2.68E-05	0.00E+00	0.00	Non Res
553017.22_4172111.6_1.5	553017.22	4172111.6	1.5	3.32E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.23E-05	0.00E+00	0.00	Non Res
553037.22_4172111.6_1.5	553037.22	4172111.6	1.5	2.97E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05	0.00E+00	0.00	Non Res
553057.22_4172111.6_1.5	553057.22	4172111.6	1.5	2.76E-03	9.30E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	1.38E-09	1.66E-05	0.00E+00	0.00	Non Res
553077.22_4172111.6_1.5	553077.22	4172111.6	1.5	2.55E-03	8.09E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05	0.00E+00	0.00	NA - no receptor
553097.22_4172111.6_1.5	553097.22	4172111.6	1.5	2.33E-03	6.86E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	1.02E-09	1.22E-05	0.00E+00	0.00	NA - no receptor
553117.22_4172111.6_1.5	553117.22	4172111.6	1.5	2.24E-03	6.36E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	9.46E-10	1.14E-05	0.00E+00	0.00	NA - no receptor
553137.22_4172111.6_1.5	553137.22	4172111.6	1.5	2.17E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.81E-10	1.06E-05	0.00E+00	0.00	NA - no receptor
553157.22_4172111.6_1.5	553157.22	4172111.6	1.5	2.14E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.57E-10	1.03E-05	0.00E+00	0.00	NA - no receptor
553177.22_4172111.6_1.5	553177.22	4172111.6	1.5	2.26E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05	0.00E+00	0.00	NA - no receptor
553197.22_4172111.6_1.5	553197.22	4172111.6	1.5	2.26E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05	0.00E+00	0.00	NA - no receptor
553217.22_4172111.6_1.5	553217.22	4172111.6	1.5	2.22E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.08E-10	1.09E-05	0.00E+00	0.00	NA - no receptor
553237.22_4172111.6_1.5	553237.22	4172111.6	1.5	2.16E-03	5.79E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.03E-05	0.00E+00	0.00	NA - no receptor
553257.22_4172111.6_1.5	553257.22	4172111.6	1.5	2.04E-03	5.21E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	7.75E-10	9.31E-06	0.00E+00	0.00	NA - no receptor
553277.22_4172111.6_1.5	553277.22	4172111.6	1.5	2.00E-03	5.04E-05	1.48E-03	9.90E-05	5.34E-04	2.84E-04	7.49E-10	9.00E-06	0.00E+00	0.00	NA - no receptor
553297.22_4172111.6_1.5	553297.22	4172111.6	1.5	1.99E-03	5.04E-05	1.48E-03	9.90E-05	5.34E-04	2.84E-04	7.49E-10	9.00E-06	0.00E+00	0.00	NA - no receptor
553317.22_4172111.6_1.5	553317.22	4172111.6	1.5	1.98E-03	4.99E-05	1.46E-03	9.79E-05	5.28E-04	2.81E-04	7.41E-10	8.90E-06	0.00E+00	0.00	NA - no receptor
553337.22_4172111.6_1.5	553337.22	4172111.6	1.5	1.94E-03	4.83E-05	1.42E-03	9.49E-05	5.12E-04	2.73E-04	7.18E-10	8.63E-06	0.00E+00	0.00	NA - no receptor
553357.22_4172111.6_1.5	553357.22	4172111.6	1.5	1.87E-03	4.56E-05	1.34E-03	8.96E-05	4.83E-04	2.57E-04	6.78E-10	8.15E-06	0.00E+00	0.00	NA - no receptor
553377.22_4172111.6_1.5	553377.22	4172111.6	1.5	1.82E-03	4.35E-05	1.28E-03	8.54E-05	4.61E-04	2.45E-04	6.47E-10	7.77E-06	0.00E+00	0.00	NA - no receptor
553397.22_4172111.6_1.5	553397.22	4172111.6	1.5	1.78E-03	4.23E-05	1.24E-03	8.31E-05	4.48E-04	2.39E-04	6.29E-10	7.56E-06	0.00E+00	0.00	NA - no receptor
553417.22_4172111.6_1.5	553417.22	4172111.6	1.5	1.74E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06	0.00E+00	0.00	NA - no receptor
553437.22_4172111.6_1.5	553437.22	4172111.6	1.5	1.71E-03	4.02E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06	0.00E+00	0.00	NA - no receptor
553457.22_4172111.6_1.5	553457.22	4172111.6	1.5	1.68E-03	3.94E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.86E-10	7.04E-06	0.00E+00	0.00	NA - no receptor
553477.22_4172111.6_1.5	553477.22	4172111.6	1.5	1.64E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.72E-10	6.87E-06	0.00E+00	0.00	NA - no receptor
553497.22_4172111.6_1.5	553497.22	4172111.6	1.5	1.61E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06	0.00E+00	0.00	NA - no receptor
553517.22_4172111.6_1.5	553517.22	4172111.6	1.5	1.60E-03	3.77E-05	1.11E-03	7.41E-05	4.00E-04	2.13E-04	5.61E-10	6.74E-06	0.00E+00	0.00	Non Res
553537.22_4172111.6_1.5	553537.22	4172111.6	1.5	1.57E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.47E-10	6.57E-06	0.00E+00	0.00	Non Res
553557.22_4172111.6_1.5	553557.22	4172111.6	1.5	1.54E-03	3.59E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	5.34E-10	6.42E-06	0.00E+00	0.00	Non Res
553577.22_4172111.6_1.5	553577.22	4172111.6	1.5	1.51E-03	3.50E-05	1.03E-03	6.87E-05	3.70E-04	1.97E-04	5.20E-10	6.24E-06	0.00E+00	0.00	Non Res
553597.22_4172111.6_1.5	553597.22	4172111.6	1.5	1.48E-03	3.43E-05	1.00E-03	6.73E-05	3.63E-04	1.93E-04	5.09E-10	6.12E-06	0.00E+00	0.00	Non Res
553617.22_4172111.6_1.5	553617.22	4172111.6	1.5	1.46E-03	3.35E-05	9.82E-04	6.57E-05	3.54E-04	1.89E-04	4.98E-10	5.98E-06	0.00E+00	0.00	Non Res
553637.22_4172111.6_1.5	553637.22	4172111.6	1.5	1.43E-03	3.27E-05	9.61E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06	0.00E+00	0.00	Non Res
553657.22_4172111.6_1.5	553657.22	4172111.6	1.5	1.40E-03	3.17E-05	9.30E-04	6.22E-05	3.36E-04	1.79E-04	4.71E-10	5.66E-06	0.00E+00	0.00	Non Res
553677.22_4172111.6_1.5	553677.22	4172111.6	1.5	1.38E-03	3.10E-05	9.10E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06	0.00E+00	0.00	Non Res
553697.22_4172111.6_1.5	553697.22	4172111.6	1.5	1.36E-03	3.04E-05	8.91E-04	5.97E-05	3.22E-04	1.71E-04	4.52E-10	5.43E-06	0.00E+00	0.00	Non Res
553717.22_4172111.6_1.5	553717.22	4172111.6	1.5	1.34E-03	2.98E-05	8.75E-04	5.86E-05	3.16E-04	1.68E-04	4.43E-10	5.32E-06	0.00E+00	0.00	Non Res
553737.22_4172111.6_1.5	553737.22	4172111.6	1.5	1.32E-03	2.93E-05	8.59E-04	5.75E-05	3.10E-04	1.65E-04	4.36E-10	5.23E-06	0.00E+00	0.00	Non Res
553757.22_4172111.6_1.5	553757.22	4172111.6	1.5	1.31E-03	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	4.28E-10	5.14E-06	0.00E+00	0.00	Non Res
553777.22_4172111.6_1.5	553777.22	4172111.6	1.5	1.29E-03	2.83E-05	8.31E-04	5.57E-05	3.00E-04	1.60E-04	4.21E-10	5.06E-06	0.00E+00	0.00	Non Res
553797.22_4172111.6_1.5	553797.22	4172111.6	1.5	1.28E-03	2.79E-05	8.18E-04	5.48E-05	2.95E-04	1.57E-04	4.15E-10	4.98E-06	0.00E+00	0.00	Non Res
553817.22_4172111.6_1.5	553817.22	4172111.6	1.5	1.27E-03	2.74E-05	8.05E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06	0.00E+00	0.00	Non Res
553837.22_4172111.6_1.5	553837.22	4172111.6	1.5	1.26E-03	2.70E-05	7.92E-04	5.30E-05	2.86E-04	1.52E-04	4.01E-10	4.82E-06	0.00E+00	0.00	Non Res
553857.22_4172111.6_1.5	553857.22	4172111.6	1.5	1.25E-03	2.66E-05	7.81E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.75E-06	0.00E+00	0.00	Non Res
553877.22_4172111.6_1.5	553877.22	4172111.6	1.5	1.24E-03	2.62E-05	7.69E-04	5.15E-05	2.78E-04	1.48E-04	3.90E-10	4.68E-06	0.00E+00	0.00	Non Res
553897.22_4172111.6_1.5	553897.22	4172111.6	1.5	1.23E-03	2.58E-05	7.58E-04	5.08E-05	2.74E-04	1.46E-04	3.84E-10	4.61E-06	0.00E+00	0.00	Non Res
553917.22_4172111.6_1.5	553917.22	4172111.6	1.5	1.22E-03	2.55E-05	7.47E-04	5.00E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06	0.00E+00	0.00	Non Res
553937.22_4172111.6_1.5	553937.22	4172111.6	1.5	1.21E-03	2.51E-05	7.37E-04	4.94E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06	0.00E+00	0.00	Non Res
551997.22_4172131.6_1.5	551997.22	4172131.6	1.5	4.01E-04	6.80E-06	1.99E-04	1.34E-05	7.20E-05	3.84E-05	1.01E-10	1.21E-06	0.00E+00	0.00	Non Res
552017.22_4172131.6_1.5	552017.22	4172131.6	1.5	4.42E-04	8.12E-06	2.38E-04	1.59E-05	8.60E-05	4.58E-05	1.21E-10	1.45E-06	0.00E+00	0.00	Non Res
552037.22_4172131.6_1.5	552037.22	4172131.6	1.5	4.87E-04	9.73E-06	2.85E-04	1.91E-05	1.03E-04	5.49E-05	1.45E-10	1.74E-06	0.00E+00	0.00	Non Res
552057.22_4172131.6_1.5	552057.22	4172131.6	1.5	5.45E-04	1.19E-05	3.50E-04	2.34E-05	1.26E-04	6.74E-05	1.77E-10	2.13E-06	0.00E+00	0.00	Non Res
552077.22_4172131.6_1.5	552077.22	4172131.6	1.5	6.18E-04	1.48E-05	4.35E-04	2.91E-05	1.57E-04	8.37E-05	2.21E-10	2.65E-06	0.00E+00	0.00	Non Res
552097.22_4172131.6_1.5	552097.22	4172131.6	1.5	7.21E-04	1.92E-05	5.64E-04	3.77E-05	2.03E-04	1.08E-04	2.86E-10	3.43E-06	0.00E+00	0.00	Non Res
552117.22_4172131.6_1.5	552117.22	4172131.6	1.5	8.24E-04	2.36E-05	6.94E-04	4.64E-05	2.50E-04	1.33E-04	3.52E-10	4.22E-06	0.00E+00	0.00	Non Res
552137.22_4172131.6_1.5	552137.22	4172131.6	1.5	9.39E-04	2.89E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.16E-06	0.00E+00	0.00	Non Res
552157.22_4172131.6_1.5	552157.22	4172131.6	1.5	1.26E-03	4.49E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	6.68E-10	8.02E-06	0.00E+00	0.00	Non Res
552177.22_4172131.6_1.5	552177.22	4172131.6	1.5	1.05E-03	3.18E-05	9.32E-04	6.24E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06	0.00E+00	0.00	Non Res
552197.22_4172131.6_1.5	552197.22	4172131.6	1.5	1.20E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.84E-10	7.02E-06	0.00E+00	0.00	Non Res
552217.22_4172131.6_1.5	552217.22	4172131.6	1.5	1.78E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05	0.00E+00	0.00	Non Res
552237.22_4172131.6_1.5	552237.22	4172131.6	1.5	2.05E-03	8.06E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05	0.00E+00	0.00	Non Res
552257.22_4172131.6_1.5	552257.22	4172131.6	1.5	1.87E-03	7.07E-05	2.07E-03	1.39E-04	7.48E-04	3.99E-04	1.05E-09	1.26E-05	0.00E+00	0.00	Non Res
552277.22_4172131.6_1.5	552277.22	4172131.6	1.5	1.86E-03	7.00E-05	2.05E-03	1.38E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05	0.00E+00	0.00	Non Res
552297.22_4172131.6_1.5	552297.22	4172131.6	1.5	1.97E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05	0.00E+00	0.00	Non Res
552317.22_4172131.6_1.5	552317.22	4172131.6	1.5	2.10E-03	8.00E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05	0.00E+00	0.00	Non Res
552337.22_4172131.6_1.5	552337.22	4172131.6	1.5	2.35E-03	9.14E-05	2.68E-03	1.80E-04	9.68E-04	5.16E-04	1.36E-09	1.63E-05	0.00E+00	0.00	Non Res
552357.22_4172131.6_1.5	552357.22	4172131.6	1.5	2.42E-03	9.19E-05	2.70E-03	1.80E-04	9.73E-04	5.18E-04	1.37E-09	1.64E-05	0.00E+00	0.00	Non Res
552377.22_4172131.6_1.5	552377.22	4172131.6	1.5	3.12E-03	1.25E-04	3.67E-03	2.46E-04	1.32E-03	7.06E-04	1.86E-09	2.23E-05	0.00E+00	0.00	Non Res
552397.22_4172131.6_1.5	552397.22	4172131.6	1.5	3.55E-03	1.45E-04	4.26E-03	2.85E-04	1.54E-03	8.20E-04	2.16E-09	2.59E-05	0.00E+00	0.00	Non Res
552417.22_4172131.6_1.5	552417.22	4172131.6	1.5	5.26E-03	2.31E-04	6.77E-03	4.54E-04	2.44E-03	1.30E-03	3.43E-09	4.12E-05	1.61E-06	1.61	Blocks_C4/C5
552437.22_4172131.6_1.5	552437.22	4172131.6	1.5	4.38E-03	1.80E-04	5.29E-03	3.54E-04	1.91E-03	1.02E-03	2.68E-09	3.22E-05	1.33E-06	1.33	Blocks_C4/C5
552457.22_4172131.6_1.5	552457.22	4172131.6	1.5	3.87E-03	1.51E-04	4.42E-03	2.96E-04	1.59E-03	8.50E-04	2.24E-09	2.69E-05	1.16E-06	1.16	Blocks_C4/C5
552477.22_4172131.6_1.5	552477.22	4172131.6	1.5	3.53E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.95E-09	2.34E-05	0.00E+00	0.00	Non Res
552497.22_4172131.6_1.5	552497.22	4172131.6	1.5	3.28E-03	1.18E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05	0.00E+00	0.00	Non Res
552517.22_4172131.6_1.5	552517.22	4172131.6	1.5	3.09E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.92E-05	0.00E+00	0.00	Non Res
552537.22_4172131.6_1.5	552537.22	4172131.6	1.5	2.98E-03	9.97E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05	0.00E+00	0.00	Non Res
552557.22_4172131.6_1.5	552557.22	4172131.6	1.5	2.83E-03	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.27E-04	1.39E-09	1.67E-05	0.00E+00	0.00	Non Res
552577.22_4172131.6_1.5	552577.22	4172131.6	1.5	3.05E-03	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	1.32E-09	1.58E-05	0.00E+00	0.00	Non Res
552597.22_4172131.6_1.5	552597.22	4172131.6	1.5	2.85E-03	8.47E-05	2.49E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05	0.00E+00	0.00	Non Res
552617.22_4172131.6_1.5	552617.22	4172131.6	1.5	2.72E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05	0.00E+00	0.00	Non Res
552637.22_4172131.6_1.5	552637.22	4172131.6	1.5	2.62E-03	7.90E-05	2.32E-03	1.55E-04	8.37E-04	4.46E-04	1.18E-09	1.41E-05	0.00E+00	0.00	Non Res
552657.22_4172131.6_1.5	552657.22	4172131.6	1.5	2.59E-03	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05	0.00E+00	0.00	Non Res
552677.22_4172131.6_1.5	552677.22	4172131.6	1.5	2.60E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05	0.00E+00	0.00	Non Res
552697.22_4172131.6_1.5	552697.22	4172131.6	1.5	2.62E-03	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05	0.00E+00	0.00	Non Res
552717.22_4172131.6_1.5	552717.22	4172131.6	1.5	2.62E-03	7.33E-05	2.15E-03	1.44E-04	7.76E-04	4.14E-04	1.09E-09	1.31E-05	0.00E+00	0.00	Non Res
552737.22_4172131.6_1.5	552737.22	4172131.6	1.5	2.56E-03	7.31E-05	2.15E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05	0.00E+00	0.00	Non Res
552757.22_4172131.6_1.5	552757.22	4172131.6	1.5	2.49E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05	0.00E+00	0.00	Non Res
552777.22_4172131.6_1.5	552777.22	4172131.6	1.5	2.47E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05	0.00E+00	0.00	Non Res
552797.22_4172131.6_1.5	552797.22	4172131.6	1.5	2.51E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05	0.00E+00	0.00	Non Res
552817.22_4172131.6_1.5	552817.22	4172131.6	1.5	2.56E-03	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05	0.00E+00	0.00	Non Res
552837.22_4172131.6_1.5	552837.22	4172131.6	1.5	2.60E-03	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552857.22_4172131.6_1.5	552857.22	4172131.6	1.5	2.69E-03	8.56E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05
552877.22_4172131.6_1.5	552877.22	4172131.6	1.5	2.82E-03	9.40E-05	2.76E-03	1.85E-04	9.96E-04	5.31E-04	1.40E-09	1.68E-05
552897.22_4172131.6_1.5	552897.22	4172131.6	1.5	3.11E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.97E-05
552917.22_4172131.6_1.5	552917.22	4172131.6	1.5	2.87E-03	9.79E-05	2.87E-03	1.92E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
552937.22_4172131.6_1.5	552937.22	4172131.6	1.5	3.10E-03	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
552957.22_4172131.6_1.5	552957.22	4172131.6	1.5	4.08E-03	1.62E-04	4.74E-03	3.17E-04	1.71E-03	9.12E-04	2.40E-09	2.88E-05
552977.22_4172131.6_1.5	552977.22	4172131.6	1.5	4.65E-03	1.91E-04	5.60E-03	3.75E-04	2.02E-03	1.08E-03	2.84E-09	3.41E-05
552997.22_4172131.6_1.5	552997.22	4172131.6	1.5	3.89E-03	1.49E-04	4.38E-03	2.94E-04	1.58E-03	8.43E-04	2.22E-09	2.67E-05
553017.22_4172131.6_1.5	553017.22	4172131.6	1.5	3.39E-03	1.22E-04	3.58E-03	2.39E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05
553037.22_4172131.6_1.5	553037.22	4172131.6	1.5	3.14E-03	1.08E-04	3.15E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05
553057.22_4172131.6_1.5	553057.22	4172131.6	1.5	2.82E-03	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05
553077.22_4172131.6_1.5	553077.22	4172131.6	1.5	2.67E-03	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.46E-05
553097.22_4172131.6_1.5	553097.22	4172131.6	1.5	2.43E-03	6.85E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	1.02E-09	1.22E-05
553117.22_4172131.6_1.5	553117.22	4172131.6	1.5	2.32E-03	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	9.31E-10	1.12E-05
553137.22_4172131.6_1.5	553137.22	4172131.6	1.5	2.26E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05
553157.22_4172131.6_1.5	553157.22	4172131.6	1.5	2.24E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.63E-10	1.04E-05
553177.22_4172131.6_1.5	553177.22	4172131.6	1.5	2.34E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
553197.22_4172131.6_1.5	553197.22	4172131.6	1.5	2.33E-03	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	9.31E-10	1.12E-05
553217.22_4172131.6_1.5	553217.22	4172131.6	1.5	2.28E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.01E-10	1.08E-05
553237.22_4172131.6_1.5	553237.22	4172131.6	1.5	2.21E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.24E-04	8.55E-10	1.03E-05
553257.22_4172131.6_1.5	553257.22	4172131.6	1.5	2.09E-03	5.23E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06
553277.22_4172131.6_1.5	553277.22	4172131.6	1.5	2.05E-03	5.06E-05	1.49E-03	9.94E-05	5.36E-04	2.86E-04	7.53E-10	9.04E-06
553297.22_4172131.6_1.5	553297.22	4172131.6	1.5	2.04E-03	5.09E-05	1.49E-03	9.99E-05	5.39E-04	2.87E-04	7.56E-10	9.08E-06
553317.22_4172131.6_1.5	553317.22	4172131.6	1.5	2.00E-03	4.96E-05	1.45E-03	9.73E-05	5.25E-04	2.80E-04	7.37E-10	8.85E-06
553337.22_4172131.6_1.5	553337.22	4172131.6	1.5	1.96E-03	4.82E-05	1.41E-03	9.47E-05	5.10E-04	2.72E-04	7.17E-10	8.61E-06
553357.22_4172131.6_1.5	553357.22	4172131.6	1.5	1.88E-03	4.50E-05	1.32E-03	8.84E-05	4.76E-04	2.54E-04	6.69E-10	8.03E-06
553377.22_4172131.6_1.5	553377.22	4172131.6	1.5	1.83E-03	4.34E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	6.46E-10	7.75E-06
553397.22_4172131.6_1.5	553397.22	4172131.6	1.5	1.79E-03	4.20E-05	1.23E-03	8.26E-05	4.45E-04	2.37E-04	6.25E-10	7.51E-06
553417.22_4172131.6_1.5	553417.22	4172131.6	1.5	1.75E-03	4.10E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	6.10E-10	7.33E-06
553437.22_4172131.6_1.5	553437.22	4172131.6	1.5	1.71E-03	4.00E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	5.95E-10	7.15E-06
553457.22_4172131.6_1.5	553457.22	4172131.6	1.5	1.70E-03	4.00E-05	1.17E-03	7.85E-05	4.23E-04	2.26E-04	5.94E-10	7.14E-06
553477.22_4172131.6_1.5	553477.22	4172131.6	1.5	1.67E-03	3.95E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06
553497.22_4172131.6_1.5	553497.22	4172131.6	1.5	1.64E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.72E-10	6.87E-06
553517.22_4172131.6_1.5	553517.22	4172131.6	1.5	1.61E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.73E-06
553537.22_4172131.6_1.5	553537.22	4172131.6	1.5	1.58E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.47E-10	6.57E-06
553557.22_4172131.6_1.5	553557.22	4172131.6	1.5	1.55E-03	3.59E-05	1.05E-03	7.06E-05	3.80E-04	2.03E-04	5.34E-10	6.42E-06
553577.22_4172131.6_1.5	553577.22	4172131.6	1.5	1.52E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06
553597.22_4172131.6_1.5	553597.22	4172131.6	1.5	1.49E-03	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.12E-06
553617.22_4172131.6_1.5	553617.22	4172131.6	1.5	1.47E-03	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
553637.22_4172131.6_1.5	553637.22	4172131.6	1.5	1.45E-03	3.28E-05	9.61E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553657.22_4172131.6_1.5	553657.22	4172131.6	1.5	1.41E-03	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.65E-06
553677.22_4172131.6_1.5	553677.22	4172131.6	1.5	1.39E-03	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06
553697.22_4172131.6_1.5	553697.22	4172131.6	1.5	1.38E-03	3.05E-05	8.94E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
553717.22_4172131.6_1.5	553717.22	4172131.6	1.5	1.36E-03	2.99E-05	8.78E-04	5.88E-05	3.17E-04	1.69E-04	4.45E-10	5.34E-06
553737.22_4172131.6_1.5	553737.22	4172131.6	1.5	1.34E-03	2.94E-05	8.63E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.25E-06
553757.22_4172131.6_1.5	553757.22	4172131.6	1.5	1.33E-03	2.89E-05	8.48E-04	5.68E-05	3.06E-04	1.63E-04	4.30E-10	5.16E-06
553777.22_4172131.6_1.5	553777.22	4172131.6	1.5	1.32E-03	2.85E-05	8.35E-04	5.59E-05	3.01E-04	1.61E-04	4.23E-10	5.08E-06
553797.22_4172131.6_1.5	553797.22	4172131.6	1.5	1.31E-03	2.80E-05	8.22E-04	5.50E-05	2.97E-04	1.58E-04	4.17E-10	5.00E-06
553817.22_4172131.6_1.5	553817.22	4172131.6	1.5	1.29E-03	2.76E-05	8.09E-04	5.42E-05	2.92E-04	1.56E-04	4.10E-10	4.93E-06
553837.22_4172131.6_1.5	553837.22	4172131.6	1.5	1.28E-03	2.71E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	4.04E-10	4.85E-06
553857.22_4172131.6_1.5	553857.22	4172131.6	1.5	1.27E-03	2.68E-05	7.85E-04	5.26E-05	2.83E-04	1.51E-04	3.98E-10	4.78E-06
553877.22_4172131.6_1.5	553877.22	4172131.6	1.5	1.26E-03	2.64E-05	7.74E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06
553897.22_4172131.6_1.5	553897.22	4172131.6	1.5	1.26E-03	2.60E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	3.87E-10	4.64E-06
553917.22_4172131.6_1.5	553917.22	4172131.6	1.5	1.25E-03	2.57E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	3.81E-10	4.58E-06
553937.22_4172131.6_1.5	553937.22	4172131.6	1.5	1.23E-03	2.53E-05	7.43E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06
551997.22_4172151.6_1.5	551997.22	4172151.6	1.5	4.06E-04	6.91E-06	2.03E-04	1.36E-05	7.32E-05	3.90E-05	1.03E-10	1.23E-06
552017.22_4172151.6_1.5	552017.22	4172151.6	1.5	4.43E-04	8.02E-06	2.35E-04	1.58E-05	8.50E-05	4.53E-05	1.19E-10	1.43E-06
552037.22_4172151.6_1.5	552037.22	4172151.6	1.5	4.86E-04	9.53E-06	2.80E-04	1.87E-05	1.01E-04	5.38E-05	1.42E-10	1.70E-06
552057.22_4172151.6_1.5	552057.22	4172151.6	1.5	5.60E-04	1.24E-05	3.65E-04	2.44E-05	1.32E-04	7.02E-05	1.85E-10	2.22E-06
552077.22_4172151.6_1.5	552077.22	4172151.6	1.5	6.46E-04	1.60E-05	4.68E-04	3.14E-05	1.69E-04	9.01E-05	2.37E-10	2.85E-06
552097.22_4172151.6_1.5	552097.22	4172151.6	1.5	7.63E-04	2.10E-05	6.17E-04	4.13E-05	2.23E-04	1.19E-04	3.13E-10	3.76E-06
552117.22_4172151.6_1.5	552117.22	4172151.6	1.5	8.92E-04	2.69E-05	7.88E-04	5.27E-05	2.84E-04	1.52E-04	3.99E-10	4.80E-06
552137.22_4172151.6_1.5	552137.22	4172151.6	1.5	1.07E-03	3.54E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	5.27E-10	6.33E-06
552157.22_4172151.6_1.5	552157.22	4172151.6	1.5	9.49E-04	2.77E-05	8.13E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.95E-06
552177.22_4172151.6_1.5	552177.22	4172151.6	1.5	1.15E-03	3.71E-05	1.09E-03	7.28E-05	3.93E-04	2.09E-04	5.51E-10	6.62E-06
552197.22_4172151.6_1.5	552197.22	4172151.6	1.5	1.26E-03	4.22E-05	1.24E-03	8.30E-05	4.47E-04	2.38E-04	6.28E-10	7.54E-06
552217.22_4172151.6_1.5	552217.22	4172151.6	1.5	2.12E-03	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	1.29E-09	1.55E-05
552237.22_4172151.6_1.5	552237.22	4172151.6	1.5	1.81E-03	7.02E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05
552257.22_4172151.6_1.5	552257.22	4172151.6	1.5	1.64E-03	6.14E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.14E-10	1.10E-05
552277.22_4172151.6_1.5	552277.22	4172151.6	1.5	1.65E-03	6.08E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	9.04E-10	1.09E-05
552297.22_4172151.6_1.5	552297.22	4172151.6	1.5	1.83E-03	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
552317.22_4172151.6_1.5	552317.22	4172151.6	1.5	2.17E-03	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552337.22_4172151.6_1.5	552337.22	4172151.6	1.5	2.47E-03	9.54E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05
552357.22_4172151.6_1.5	552357.22	4172151.6	1.5	3.26E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.51E-04	1.98E-09	2.37E-05
552377.22_4172151.6_1.5	552377.22	4172151.6	1.5	3.15E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.83E-09	2.19E-05
552397.22_4172151.6_1.5	552397.22	4172151.6	1.5	3.40E-03	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05
552417.22_4172151.6_1.5	552417.22	4172151.6	1.5	4.96E-03	2.07E-04	6.09E-03	4.08E-04	2.20E-03	1.17E-03	3.09E-09	3.71E-05
552437.22_4172151.6_1.5	552437.22	4172151.6	1.5	4.27E-03	1.67E-04	4.90E-03	3.28E-04	1.77E-03	9.42E-04	2.48E-09	2.98E-05
552457.22_4172151.6_1.5	552457.22	4172151.6	1.5	3.87E-03	1.42E-04	4.17E-03	2.79E-04	1.51E-03	8.03E-04	2.11E-09	2.54E-05
552477.22_4172151.6_1.5	552477.22	4172151.6	1.5	3.59E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05
552497.22_4172151.6_1.5	552497.22	4172151.6	1.5	3.37E-03	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05
552517.22_4172151.6_1.5	552517.22	4172151.6	1.5	3.17E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.87E-05
552537.22_4172151.6_1.5	552537.22	4172151.6	1.5	2.98E-03	9.69E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05
552557.22_4172151.6_1.5	552557.22	4172151.6	1.5	2.85E-03	9.17E-05	2.69E-03	1.80E-04	9.71E-04	5.18E-04	1.36E-09	1.64E-05
552577.22_4172151.6_1.5	552577.22	4172151.6	1.5	2.99E-03	8.72E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	1.30E-09	1.56E-05
552597.22_4172151.6_1.5	552597.22	4172151.6	1.5	2.86E-03	8.37E-05	2.46E-03	1.64E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552617.22_4172151.6_1.5	552617.22	4172151.6	1.5	2.75E-03	8.07E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05
552637.22_4172151.6_1.5	552637.22	4172151.6	1.5	2.69E-03	7.83E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.16E-09	1.40E-05
552657.22_4172151.6_1.5	552657.22	4172151.6	1.5	2.62E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	1.13E-09	1.36E-05
552677.22_4172151.6_1.5	552677.22	4172151.6	1.5	2.62E-03	7.48E-05	2.20E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
552697.22_4172151.6_1.5	552697.22	4172151.6	1.5	2.65E-03	7.38E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
552717.22_4172151.6_1.5	552717.22	4172151.6	1.5	2.69E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552737.22_4172151.6_1.5	552737.22	4172151.6	1.5	2.64E-03	7.31E-05	2.15E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05
552757.22_4172151.6_1.5	552757.22	4172151.6	1.5	2.58E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.12E-04	1.08E-09	1.30E-05
552777.22_4172151.6_1.5	552777.22	4172151.6	1.5	2.57E-03	7.41E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
552797.22_4172151.6_1.5	552797.22	4172151.6	1.5	2.62E-03	7.56E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05
552817.22_4172151.6_1.5	552817.22	4172151.6	1.5	2.67E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
552837.22_4172151.6_1.5	552837.22	4172151.6	1.5	2.73E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.61E-04	1.21E-09	1.46E-05
552857.22_4172151.6_1.5	552857.22	4172151.6	1.5	2.82E-03	8.74E-05	2.57E-03	1.72E-04	9.26E-04	4.93E-04	1.30E-09	1.56E-05
552877.22_4172151.6_1.5	552877.22	4172151.6	1.5	2.99E-03	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552897.22_4172151.6_1.5	552897.22	4172151.6	1.5	3.34E-03	1.17E-04	3.42E-03	2.29E-04	1.24E-03	6.58E-04	1.73E-09	2.08E-05
552917.22_4172151.6_1.5	552917.22	4172151.6	1.5	3.47E-03	1.23E-04	3.61E-03	2.41E-04	1.30E-03	6.94E-04	1.83E-09	2.20E-05
552937.22_4172151.6_1.5	552937.22	4172151.6	1.5	3.29E-03	1.13E-04	3.31E-03	2.22E-04	1.19E-03	6.37E-04	1.68E-09	2.02E-05
552957.22_4172151.6_1.5	552957.22	4172151.6	1.5	3.38E-03	1.17E-04	3.42E-03	2.29E-04	1.23E-03	6.58E-04	1.73E-09	2.08E-05
552977.22_4172151.6_1.5	552977.22	4172151.6	1.5	4.52E-03	1.76E-04	5.17E-03	3.46E-04	1.87E-03	9.94E-04	2.62E-09	3.15E-05
552997.22_4172151.6_1.5	552997.22	4172151.6	1.5	3.94E-03	1.45E-04	4.25E-03	2.85E-04	1.53E-03	8.18E-04	2.15E-09	2.59E-05
553017.22_4172151.6_1.5	553017.22	4172151.6	1.5	3.53E-03	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.90E-04	1.82E-09	2.18E-05
553037.22_4172151.6_1.5	553037.22	4172151.6	1.5	3.23E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
553057.22_4172151.6_1.5	553057.22	4172151.6	1.5	3.04E-03	9.49E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05
553077.22_4172151.6_1.5	553077.22	4172151.6	1.5	2.81E-03	8.26E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.48E-05
553097.22_4172151.6_1.5	553097.22	4172151.6	1.5	2.67E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
553117.22_4172151.6_1.5	553117.22	4172151.6	1.5	2.54E-03	6.86E-05	2.01E-03	1.35E-04	7.27E-04	3.87E-04	1.02E-09	1.23E-05
553137.22_4172151.6_1.5	553137.22	4172151.6	1.5	2.38E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.05E-10	1.09E-05
553157.22_4172151.6_1.5	553157.22	4172151.6	1.5	2.34E-03	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.78E-10	1.05E-05
553177.22_4172151.6_1.5	553177.22	4172151.6	1.5	2.42E-03	6.35E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.44E-10	1.13E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
553197.22_4172151.6_1.5	553197.22	4172151.6	1.5	2.38E-03	6.23E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.26E-10	1.11E-05	0.00E+00	0.00	Non Res
553217.22_4172151.6_1.5	553217.22	4172151.6	1.5	2.32E-03	6.01E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.93E-10	1.07E-05	0.00E+00	0.00	Non Res
553237.22_4172151.6_1.5	553237.22	4172151.6	1.5	2.24E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05	0.00E+00	0.00	Non Res
553257.22_4172151.6_1.5	553257.22	4172151.6	1.5	2.14E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.42E-06	0.00E+00	0.00	NA - no receptor
553277.22_4172151.6_1.5	553277.22	4172151.6	1.5	2.09E-03	5.10E-05	1.50E-03	1.00E-04	5.40E-04	2.88E-04	7.58E-10	9.11E-06	0.00E+00	0.00	NA - no receptor
553297.22_4172151.6_1.5	553297.22	4172151.6	1.5	2.08E-03	5.13E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.62E-10	9.16E-06	0.00E+00	0.00	NA - no receptor
553317.22_4172151.6_1.5	553317.22	4172151.6	1.5	2.02E-03	4.95E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	7.36E-10	8.83E-06	0.00E+00	0.00	NA - no receptor
553337.22_4172151.6_1.5	553337.22	4172151.6	1.5	1.98E-03	4.80E-05	1.41E-03	9.43E-05	5.08E-04	2.71E-04	7.14E-10	8.57E-06	0.00E+00	0.00	NA - no receptor
553357.22_4172151.6_1.5	553357.22	4172151.6	1.5	1.89E-03	4.48E-05	1.32E-03	8.81E-05	4.75E-04	2.53E-04	6.67E-10	8.01E-06	0.00E+00	0.00	NA - no receptor
553377.22_4172151.6_1.5	553377.22	4172151.6	1.5	1.85E-03	4.34E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	6.46E-10	7.76E-06	0.00E+00	0.00	NA - no receptor
553397.22_4172151.6_1.5	553397.22	4172151.6	1.5	1.80E-03	4.20E-05	1.23E-03	8.26E-05	4.45E-04	2.37E-04	6.25E-10	7.51E-06	0.00E+00	0.00	NA - no receptor
553417.22_4172151.6_1.5	553417.22	4172151.6	1.5	1.76E-03	4.11E-05	1.21E-03	8.08E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06	0.00E+00	0.00	NA - no receptor
553437.22_4172151.6_1.5	553437.22	4172151.6	1.5	1.73E-03	4.01E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06	0.00E+00	0.00	NA - no receptor
553457.22_4172151.6_1.5	553457.22	4172151.6	1.5	1.72E-03	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06	0.00E+00	0.00	NA - no receptor
553477.22_4172151.6_1.5	553477.22	4172151.6	1.5	1.68E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.04E-06	0.00E+00	0.00	NA - no receptor
553497.22_4172151.6_1.5	553497.22	4172151.6	1.5	1.65E-03	3.84E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.72E-10	6.86E-06	0.00E+00	0.00	Non Res
553517.22_4172151.6_1.5	553517.22	4172151.6	1.5	1.62E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06	0.00E+00	0.00	Non Res
553537.22_4172151.6_1.5	553537.22	4172151.6	1.5	1.59E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.47E-10	6.57E-06	0.00E+00	0.00	Non Res
553557.22_4172151.6_1.5	553557.22	4172151.6	1.5	1.56E-03	3.59E-05	1.05E-03	7.06E-05	3.80E-04	2.03E-04	5.34E-10	6.42E-06	0.00E+00	0.00	Non Res
553577.22_4172151.6_1.5	553577.22	4172151.6	1.5	1.54E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06	0.00E+00	0.00	Non Res
553597.22_4172151.6_1.5	553597.22	4172151.6	1.5	1.51E-03	3.44E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.14E-06	0.00E+00	0.00	Non Res
553617.22_4172151.6_1.5	553617.22	4172151.6	1.5	1.49E-03	3.36E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06	0.00E+00	0.00	Non Res
553637.22_4172151.6_1.5	553637.22	4172151.6	1.5	1.46E-03	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.88E-10	5.86E-06	0.00E+00	0.00	Non Res
553657.22_4172151.6_1.5	553657.22	4172151.6	1.5	1.43E-03	3.17E-05	9.31E-04	6.23E-05	3.36E-04	1.79E-04	4.72E-10	5.66E-06	0.00E+00	0.00	Non Res
553677.22_4172151.6_1.5	553677.22	4172151.6	1.5	1.42E-03	3.11E-05	9.13E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06	0.00E+00	0.00	Non Res
553697.22_4172151.6_1.5	553697.22	4172151.6	1.5	1.40E-03	3.06E-05	8.97E-04	6.01E-05	3.24E-04	1.73E-04	4.55E-10	5.46E-06	0.00E+00	0.00	Non Res
553717.22_4172151.6_1.5	553717.22	4172151.6	1.5	1.38E-03	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.70E-04	4.47E-10	5.36E-06	0.00E+00	0.00	Non Res
553737.22_4172151.6_1.5	553737.22	4172151.6	1.5	1.37E-03	2.95E-05	8.66E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.27E-06	0.00E+00	0.00	Non Res
553757.22_4172151.6_1.5	553757.22	4172151.6	1.5	1.36E-03	2.91E-05	8.53E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06	0.00E+00	0.00	Non Res
553777.22_4172151.6_1.5	553777.22	4172151.6	1.5	1.35E-03	2.86E-05	8.39E-04	5.62E-05	3.03E-04	1.61E-04	4.25E-10	5.11E-06	0.00E+00	0.00	Non Res
553797.22_4172151.6_1.5	553797.22	4172151.6	1.5	1.34E-03	2.82E-05	8.26E-04	5.53E-05	2.98E-04	1.59E-04	4.19E-10	5.03E-06	0.00E+00	0.00	Non Res
553817.22_4172151.6_1.5	553817.22	4172151.6	1.5	1.32E-03	2.77E-05	8.14E-04	5.45E-05	2.94E-04	1.56E-04	4.12E-10	4.95E-06	0.00E+00	0.00	Non Res
553837.22_4172151.6_1.5	553837.22	4172151.6	1.5	1.31E-03	2.73E-05	8.02E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06	0.00E+00	0.00	Non Res
553857.22_4172151.6_1.5	553857.22	4172151.6	1.5	1.30E-03	2.69E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	4.01E-10	4.81E-06	0.00E+00	0.00	Non Res
553877.22_4172151.6_1.5	553877.22	4172151.6	1.5	1.29E-03	2.66E-05	7.79E-04	5.22E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06	0.00E+00	0.00	Non Res
553897.22_4172151.6_1.5	553897.22	4172151.6	1.5	1.28E-03	2.62E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.68E-06	0.00E+00	0.00	Non Res
553917.22_4172151.6_1.5	553917.22	4172151.6	1.5	1.27E-03	2.58E-05	7.58E-04	5.08E-05	2.74E-04	1.46E-04	3.84E-10	4.61E-06	0.00E+00	0.00	Non Res
551997.22_4172171.6_1.5	551997.22	4172171.6	1.5	4.05E-04	6.75E-06	1.98E-04	1.33E-05	7.15E-05	3.81E-05	1.00E-10	1.21E-06	0.00E+00	0.00	Non Res
552017.22_4172171.6_1.5	552017.22	4172171.6	1.5	4.44E-04	7.97E-06	2.34E-04	1.57E-05	8.44E-05	4.50E-05	1.19E-10	1.42E-06	0.00E+00	0.00	Non Res
552037.22_4172171.6_1.5	552037.22	4172171.6	1.5	4.99E-04	9.91E-06	2.91E-04	1.95E-05	1.05E-04	5.59E-05	1.47E-10	1.77E-06	0.00E+00	0.00	Non Res
552057.22_4172171.6_1.5	552057.22	4172171.6	1.5	5.82E-04	1.33E-05	3.90E-04	2.61E-05	1.41E-04	7.51E-05	1.98E-10	2.38E-06	0.00E+00	0.00	Non Res
552077.22_4172171.6_1.5	552077.22	4172171.6	1.5	6.75E-04	1.72E-05	5.04E-04	3.37E-05	1.82E-04	9.69E-05	2.55E-10	3.07E-06	0.00E+00	0.00	Non Res
552097.22_4172171.6_1.5	552097.22	4172171.6	1.5	7.95E-04	2.26E-05	6.62E-04	4.43E-05	2.39E-04	1.27E-04	3.35E-10	4.03E-06	0.00E+00	0.00	Non Res
552117.22_4172171.6_1.5	552117.22	4172171.6	1.5	9.61E-04	3.02E-05	8.86E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06	0.00E+00	0.00	Non Res
552137.22_4172171.6_1.5	552137.22	4172171.6	1.5	1.22E-03	4.33E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	6.43E-10	7.72E-06	0.00E+00	0.00	Non Res
552157.22_4172171.6_1.5	552157.22	4172171.6	1.5	1.04E-03	3.24E-05	9.52E-04	6.37E-05	3.44E-04	1.83E-04	4.82E-10	5.79E-06	0.00E+00	0.00	Non Res
552177.22_4172171.6_1.5	552177.22	4172171.6	1.5	1.11E-03	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.25E-10	6.31E-06	0.00E+00	0.00	Non Res
552197.22_4172171.6_1.5	552197.22	4172171.6	1.5	1.23E-03	4.11E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06	0.00E+00	0.00	Non Res
552217.22_4172171.6_1.5	552217.22	4172171.6	1.5	1.93E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05	0.00E+00	0.00	Non Res
552237.22_4172171.6_1.5	552237.22	4172171.6	1.5	1.63E-03	6.20E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.22E-10	1.11E-05	0.00E+00	0.00	Non Res
552257.22_4172171.6_1.5	552257.22	4172171.6	1.5	1.50E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06	0.00E+00	0.00	Non Res
552277.22_4172171.6_1.5	552277.22	4172171.6	1.5	1.52E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.64E-06	0.00E+00	0.00	Non Res
552297.22_4172171.6_1.5	552297.22	4172171.6	1.5	1.70E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.02E-10	1.08E-05	0.00E+00	0.00	Non Res
552317.22_4172171.6_1.5	552317.22	4172171.6	1.5	2.10E-03	7.76E-05	2.28E-03	1.52E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05	0.00E+00	0.00	Non Res
552337.22_4172171.6_1.5	552337.22	4172171.6	1.5	2.51E-03	9.49E-05	2.78E-03	1.86E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05	0.00E+00	0.00	Non Res
552357.22_4172171.6_1.5	552357.22	4172171.6	1.5	2.95E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.67E-09	2.00E-05	0.00E+00	0.00	Non Res
552377.22_4172171.6_1.5	552377.22	4172171.6	1.5	3.29E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.89E-09	2.26E-05	0.00E+00	0.00	Non Res
552397.22_4172171.6_1.5	552397.22	4172171.6	1.5	4.45E-03	1.81E-04	5.30E-03	3.55E-04	1.91E-03	1.02E-03	2.69E-09	3.23E-05	0.00E+00	0.00	Non Res
552417.22_4172171.6_1.5	552417.22	4172171.6	1.5	4.72E-03	1.89E-04	5.55E-03	3.71E-04	2.00E-03	1.07E-03	2.81E-09	3.38E-05	1.42E-06	1.42	Blocks_C4/C5
552437.22_4172171.6_1.5	552437.22	4172171.6	1.5	4.19E-03	1.56E-04	4.58E-03	3.07E-04	1.65E-03	8.81E-04	2.32E-09	2.79E-05	1.25E-06	1.25	Blocks_C4/C5
552457.22_4172171.6_1.5	552457.22	4172171.6	1.5	3.87E-03	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.63E-04	2.01E-09	2.41E-05	1.14E-06	1.14	Blocks_C4/C5
552477.22_4172171.6_1.5	552477.22	4172171.6	1.5	3.64E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.80E-09	2.16E-05	1.07E-06	1.07	Blocks_C4/C5
552497.22_4172171.6_1.5	552497.22	4172171.6	1.5	3.45E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05	1.01E-06	1.01	Blocks_C4/C5
552517.22_4172171.6_1.5	552517.22	4172171.6	1.5	3.25E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05	9.50E-07	0.95	Blocks_C4/C5
552537.22_4172171.6_1.5	552537.22	4172171.6	1.5	3.09E-03	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.41E-09	1.70E-05	9.00E-07	0.90	Blocks_C4/C5
552557.22_4172171.6_1.5	552557.22	4172171.6	1.5	2.92E-03	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.08E-04	1.34E-09	1.61E-05	8.52E-07	0.85	Blocks_C4/C5
552577.22_4172171.6_1.5	552577.22	4172171.6	1.5	2.82E-03	8.60E-05	2.52E-03	1.69E-04	9.11E-04	4.85E-04	1.28E-09	1.54E-05	0.00E+00	0.00	Non Res
552597.22_4172171.6_1.5	552597.22	4172171.6	1.5	2.79E-03	8.26E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.48E-05	0.00E+00	0.00	Non Res
552617.22_4172171.6_1.5	552617.22	4172171.6	1.5	2.76E-03	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05	7.99E-07	0.80	Blocks_C4/C5
552637.22_4172171.6_1.5	552637.22	4172171.6	1.5	2.71E-03	7.76E-05	2.28E-03	1.52E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05	7.85E-07	0.78	Blocks_C4/C5
552657.22_4172171.6_1.5	552657.22	4172171.6	1.5	2.65E-03	7.58E-05	2.22E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05	7.68E-07	0.77	Blocks_C4/C5
552677.22_4172171.6_1.5	552677.22	4172171.6	1.5	2.64E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.20E-04	1.11E-09	1.33E-05	7.62E-07	0.76	Blocks_C4/C5
552697.22_4172171.6_1.5	552697.22	4172171.6	1.5	2.67E-03	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05	7.70E-07	0.77	Blocks_C4/C5
552717.22_4172171.6_1.5	552717.22	4172171.6	1.5	2.72E-03	7.31E-05	2.14E-03	1.43E-04	7.74E-04	4.12E-04	1.09E-09	1.30E-05	0.00E+00	0.00	Non Res
552737.22_4172171.6_1.5	552737.22	4172171.6	1.5	2.73E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05	0.00E+00	0.00	Non Res
552757.22_4172171.6_1.5	552757.22	4172171.6	1.5	2.69E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	1.09E-09	1.31E-05	0.00E+00	0.00	Non Res
552777.22_4172171.6_1.5	552777.22	4172171.6	1.5	2.69E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.21E-04	1.11E-09	1.33E-05	0.00E+00	0.00	Non Res
552797.22_4172171.6_1.5	552797.22	4172171.6	1.5	2.75E-03	7.62E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05	0.00E+00	0.00	Non Res
552817.22_4172171.6_1.5	552817.22	4172171.6	1.5	2.81E-03	7.88E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05	0.00E+00	0.00	Non Res
552837.22_4172171.6_1.5	552837.22	4172171.6	1.5	2.88E-03	8.29E-05	2.43E-03	1.63E-04	8.77E-04	4.68E-04	1.23E-09	1.48E-05	0.00E+00	0.00	Non Res
552857.22_4172171.6_1.5	552857.22	4172171.6	1.5	2.98E-03	8.94E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05	0.00E+00	0.00	Non Res
552877.22_4172171.6_1.5	552877.22	4172171.6	1.5	3.19E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.70E-04	1.50E-09	1.80E-05	0.00E+00	0.00	Non Res
552897.22_4172171.6_1.5	552897.22	4172171.6	1.5	3.65E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.86E-09	2.24E-05	0.00E+00	0.00	Non Res
552917.22_4172171.6_1.5	552917.22	4172171.6	1.5	3.25E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.85E-05	0.00E+00	0.00	Non Res
552937.22_4172171.6_1.5	552937.22	4172171.6	1.5	3.40E-03	1.11E-04	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.97E-05	0.00E+00	0.00	Non Res
552957.22_4172171.6_1.5	552957.22	4172171.6	1.5	3.49E-03	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05	0.00E+00	0.00	Non Res
552977.22_4172171.6_1.5	552977.22	4172171.6	1.5	4.55E-03	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.60E-04	2.53E-09	3.04E-05	0.00E+00	0.00	Non Res
552997.22_4172171.6_1.5	552997.22	4172171.6	1.5	3.82E-03	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05	0.00E+00	0.00	Non Res
553017.22_4172171.6_1.5	553017.22	4172171.6	1.5	3.62E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05	0.00E+00	0.00	Non Res
553037.22_4172171.6_1.5	553037.22	4172171.6	1.5	3.35E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.94E-04	1.57E-09	1.88E-05	0.00E+00	0.00	Non Res
553057.22_4172171.6_1.5	553057.22	4172171.6	1.5	3.14E-03	9.41E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05	0.00E+00	0.00	Non Res
553077.22_4172171.6_1.5	553077.22	4172171.6	1.5	2.94E-03	8.39E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05	0.00E+00	0.00	Non Res
553097.22_4172171.6_1.5	553097.22	4172171.6	1.5	2.81E-03	7.76E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05	0.00E+00	0.00	Non Res
553117.22_4172171.6_1.5	553117.22	4172171.6	1.5	2.71E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05	0.00E+00	0.00	Non Res
553137.22_4172171.6_1.5	553137.22	4172171.6	1.5	2.61E-03	6.86E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	1.02E-09	1.22E-05	0.00E+00	0.00	Non Res
553157.22_4172171.6_1.5	553157.22	4172171.6	1.5	2.53E-03	6.55E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.75E-10	1.17E-05	0.00E+00	0.00	Non Res
553177.22_4172171.6_1.5	553177.22	4172171.6	1.5	2.47E-03	6.34E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.43E-10	1.13E-05	0.00E+00	0.00	Non Res
553197.22_4172171.6_1.5	553197.22	4172171.6	1.5	2.42E-03	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	9.19E-10	1.10E-05	0.00E+00	0.00	Non Res
553217.22_4172171.6_1.5	553217.22	4172171.6	1.5	2.35E-03	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	8.86E-10	1.06E-05	0.00E+00	0.00	Non Res
553237.22_4172171.6_1.5	553237.22	4172171.6	1.5	2.27E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05	0.00E+00	0.00	Non Res
553257.22_4172171.6_1.5	553257.22	4172171.6	1.5	2.18E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.92E-10	9.51E-06	0.00E+00	0.00	Non Res
553277.22_4172171.6_1.5	553277.22	4172171.6	1.5	2.13E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.24E-06	0.00E+00	0.00	Non Res
553297.22_4172171.6_1.5	553297.22	4172171.6	1.5	2.10E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.61E-10	9.14E-06	0.00E+00	0.00	Non Res
553317.22_4172171.6_1.5	553317.22	4172171.6	1.5	2.04E-03	4.93E-05	1.45E-03	9.69E-05	5.22E-04	2.78E-04	7.33E-10	8.81E-06	0.00E+00	0.00	Non Res
553337.22_4172171.6_1.5	553337.22	4172171.6	1.5	1.99E-03	4.78E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	7.11E-10	8.54E-06	0.00E+00	0.00	NA - no receptor
553357.22_4172171.6_1.5	553357.22	4172171.6	1.5	1.91E-03	4.48E-05	1.31E-03	8.79E-05	4.74E-04	2.53E-04	6.65E-10	7.99E-06	0.00E+00	0.00	NA - no receptor
553377.22_4172171.6_1.5	553377.22	4172171.6	1.5	1.86E-03	4.34E-05	1.27E-03	8.52E-05	4.59E-04	2.45E-04	6.45E-10	7.74E-06	0.00E+00	0.00	NA - no receptor
553397.22_4172171.6_1.5	553397.22	4172171.6	1.5	1.81E-03	4.22E-05	1.24E-03	8.28E-05	4.46E-04	2.38E-04	6.27E-10	7.53E-06	0.00E+00	0.00	NA - no receptor
553417.22_4172171.6_1.5	553417.22	4172171.6	1.5	1.78E-03	4.11E-05	1.21E-03	8.08E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06	0.00E+00	0.00	NA - no receptor
553437.22_4172171.6_1.5	553437.22	4172171.6	1.5	1.74E-03	4.01E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06	0.00E+00	0.00	NA - no receptor
553457.22_4172171.6_1.5	553457.22	4172171.6	1.5	1.73E-03	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.28E-04	6.00E-10	7.20E-06	0.00E+00	0.00	NA - no receptor
553477.22_4172171.6_1.5	553477.22	4172171.6	1.5	1.69E-03	3.93E-05	1.15E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06	0.00E+00	0.00	NA - no receptor
553497.22_4172171.6_1.5	553497.22	4172171.6	1.5	1.66E-03	3.84E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06	0.00E+00	0.00	Non Res
553517.22_4172171.6_1.5	553517.22	4172171.6	1.5	1.64E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06	0.00E+00	0.00	Non Res
553537.22_4172171.6_1.5	553537.22	4172171.6	1.5	1.61E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.47E-10	6.57E-06	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
553557.22_4172171.6_1.5	553557.22	4172171.6	1.5	1.58E-03	3.59E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	5.34E-10	6.42E-06	0.00E+00	0.00	Non Res
553577.22_4172171.6_1.5	553577.22	4172171.6	1.5	1.56E-03	3.52E-05	1.03E-03	6.91E-05	3.72E-04	1.98E-04	5.23E-10	6.28E-06	0.00E+00	0.00	Non Res
553597.22_4172171.6_1.5	553597.22	4172171.6	1.5	1.53E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.94E-04	5.12E-10	6.15E-06	0.00E+00	0.00	Non Res
553617.22_4172171.6_1.5	553617.22	4172171.6	1.5	1.51E-03	3.37E-05	9.90E-04	6.63E-05	3.57E-04	1.90E-04	5.02E-10	6.02E-06	0.00E+00	0.00	Non Res
553637.22_4172171.6_1.5	553637.22	4172171.6	1.5	1.49E-03	3.28E-05	9.63E-04	6.45E-05	3.48E-04	1.85E-04	4.88E-10	5.86E-06	0.00E+00	0.00	Non Res
553657.22_4172171.6_1.5	553657.22	4172171.6	1.5	1.46E-03	3.19E-05	9.35E-04	6.26E-05	3.37E-04	1.80E-04	4.74E-10	5.69E-06	0.00E+00	0.00	Non Res
553677.22_4172171.6_1.5	553677.22	4172171.6	1.5	1.44E-03	3.12E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	4.65E-10	5.58E-06	0.00E+00	0.00	Non Res
553697.22_4172171.6_1.5	553697.22	4172171.6	1.5	1.43E-03	3.07E-05	9.01E-04	6.03E-05	3.25E-04	1.73E-04	4.56E-10	5.48E-06	0.00E+00	0.00	Non Res
553717.22_4172171.6_1.5	553717.22	4172171.6	1.5	1.41E-03	3.02E-05	8.85E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06	0.00E+00	0.00	Non Res
553737.22_4172171.6_1.5	553737.22	4172171.6	1.5	1.40E-03	2.97E-05	8.71E-04	5.83E-05	3.14E-04	1.68E-04	4.41E-10	5.30E-06	0.00E+00	0.00	Non Res
553757.22_4172171.6_1.5	553757.22	4172171.6	1.5	1.39E-03	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.22E-06	0.00E+00	0.00	Non Res
553777.22_4172171.6_1.5	553777.22	4172171.6	1.5	1.37E-03	2.88E-05	8.44E-04	5.65E-05	3.05E-04	1.62E-04	4.28E-10	5.14E-06	0.00E+00	0.00	Non Res
553797.22_4172171.6_1.5	553797.22	4172171.6	1.5	1.36E-03	2.83E-05	8.31E-04	5.57E-05	3.00E-04	1.60E-04	4.21E-10	5.06E-06	0.00E+00	0.00	Non Res
553817.22_4172171.6_1.5	553817.22	4172171.6	1.5	1.35E-03	2.79E-05	8.17E-04	5.47E-05	2.95E-04	1.57E-04	4.14E-10	4.98E-06	0.00E+00	0.00	Non Res
553837.22_4172171.6_1.5	553837.22	4172171.6	1.5	1.34E-03	2.75E-05	8.07E-04	5.40E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06	0.00E+00	0.00	Non Res
553857.22_4172171.6_1.5	553857.22	4172171.6	1.5	1.33E-03	2.71E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06	0.00E+00	0.00	Non Res
553877.22_4172171.6_1.5	553877.22	4172171.6	1.5	1.32E-03	2.68E-05	7.85E-04	5.25E-05	2.83E-04	1.51E-04	3.98E-10	4.78E-06	0.00E+00	0.00	Non Res
553897.22_4172171.6_1.5	553897.22	4172171.6	1.5	1.31E-03	2.64E-05	7.74E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06	0.00E+00	0.00	Non Res
553917.22_4172171.6_1.5	553917.22	4172171.6	1.5	1.30E-03	2.60E-05	7.64E-04	5.12E-05	2.76E-04	1.47E-04	3.87E-10	4.65E-06	0.00E+00	0.00	Non Res
551977.22_4172191.6_1.5	551977.22	4172191.6	1.5	3.77E-04	6.01E-06	1.76E-04	1.18E-05	6.37E-05	3.39E-05	8.94E-11	1.07E-06	0.00E+00	0.00	Non Res
551997.22_4172191.6_1.5	551997.22	4172191.6	1.5	4.10E-04	6.88E-06	2.02E-04	1.35E-05	7.28E-05	3.88E-05	1.02E-10	1.23E-06	0.00E+00	0.00	Non Res
552017.22_4172191.6_1.5	552017.22	4172191.6	1.5	4.60E-04	8.47E-06	2.49E-04	1.66E-05	8.97E-05	4.78E-05	1.26E-10	1.51E-06	0.00E+00	0.00	Non Res
552037.22_4172191.6_1.5	552037.22	4172191.6	1.5	5.30E-04	1.11E-05	3.26E-04	2.18E-05	1.18E-04	6.27E-05	1.65E-10	1.98E-06	0.00E+00	0.00	Non Res
552057.22_4172191.6_1.5	552057.22	4172191.6	1.5	6.14E-04	1.46E-05	4.28E-04	2.86E-05	1.54E-04	8.23E-05	2.17E-10	2.60E-06	0.00E+00	0.00	Non Res
552077.22_4172191.6_1.5	552077.22	4172191.6	1.5	6.88E-04	1.76E-05	5.16E-04	3.46E-05	1.86E-04	9.93E-05	2.62E-10	3.14E-06	0.00E+00	0.00	Non Res
552097.22_4172191.6_1.5	552097.22	4172191.6	1.5	7.82E-04	2.15E-05	6.30E-04	4.22E-05	2.27E-04	1.21E-04	3.19E-10	3.84E-06	0.00E+00	0.00	Non Res
552117.22_4172191.6_1.5	552117.22	4172191.6	1.5	8.75E-04	2.62E-05	7.70E-04	5.15E-05	2.78E-04	1.48E-04	3.90E-10	4.68E-06	0.00E+00	0.00	Non Res
552137.22_4172191.6_1.5	552137.22	4172191.6	1.5	1.03E-03	3.35E-05	9.82E-04	6.57E-05	3.54E-04	1.89E-04	4.98E-10	5.98E-06	0.00E+00	0.00	Non Res
552157.22_4172191.6_1.5	552157.22	4172191.6	1.5	1.02E-03	3.16E-05	9.26E-04	6.20E-05	3.34E-04	1.78E-04	4.69E-10	5.64E-06	0.00E+00	0.00	Non Res
552177.22_4172191.6_1.5	552177.22	4172191.6	1.5	1.08E-03	3.44E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.14E-06	0.00E+00	0.00	Non Res
552197.22_4172191.6_1.5	552197.22	4172191.6	1.5	1.44E-03	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.94E-10	9.53E-06	0.00E+00	0.00	Non Res
552217.22_4172191.6_1.5	552217.22	4172191.6	1.5	1.58E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.02E-10	1.08E-05	0.00E+00	0.00	Non Res
552237.22_4172191.6_1.5	552237.22	4172191.6	1.5	1.42E-03	5.13E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.62E-10	9.16E-06	0.00E+00	0.00	Non Res
552257.22_4172191.6_1.5	552257.22	4172191.6	1.5	1.40E-03	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.82E-06	0.00E+00	0.00	Non Res
552277.22_4172191.6_1.5	552277.22	4172191.6	1.5	1.47E-03	5.08E-05	1.49E-03	9.98E-05	5.38E-04	2.87E-04	7.55E-10	9.07E-06	0.00E+00	0.00	Non Res
552297.22_4172191.6_1.5	552297.22	4172191.6	1.5	1.67E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05	0.00E+00	0.00	Non Res
552317.22_4172191.6_1.5	552317.22	4172191.6	1.5	2.07E-03	7.47E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.33E-05	0.00E+00	0.00	Non Res
552337.22_4172191.6_1.5	552337.22	4172191.6	1.5	2.70E-03	1.00E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05	0.00E+00	0.00	Non Res
552357.22_4172191.6_1.5	552357.22	4172191.6	1.5	3.24E-03	1.25E-04	3.67E-03	2.46E-04	1.32E-03	7.06E-04	1.86E-09	2.23E-05	0.00E+00	0.00	Non Res
552377.22_4172191.6_1.5	552377.22	4172191.6	1.5	4.73E-03	1.99E-04	5.85E-03	3.92E-04	2.11E-03	1.13E-03	2.96E-09	3.56E-05	0.00E+00	0.00	Non Res
552397.22_4172191.6_1.5	552397.22	4172191.6	1.5	5.30E-03	2.21E-04	6.49E-03	4.34E-04	2.34E-03	1.25E-03	3.29E-09	3.95E-05	1.61E-06	1.61	Blocks_C4/C5
552417.22_4172191.6_1.5	552417.22	4172191.6	1.5	4.53E-03	1.74E-04	5.12E-03	3.43E-04	1.85E-03	9.85E-04	2.59E-09	3.12E-05	1.36E-06	1.36	Blocks_C4/C5
552437.22_4172191.6_1.5	552437.22	4172191.6	1.5	4.10E-03	1.47E-04	4.32E-03	2.89E-04	1.56E-03	8.31E-04	2.19E-09	2.63E-05	1.22E-06	1.22	Blocks_C4/C5
552457.22_4172191.6_1.5	552457.22	4172191.6	1.5	3.84E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05	1.13E-06	1.13	Blocks_C4/C5
552477.22_4172191.6_1.5	552477.22	4172191.6	1.5	3.66E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.07E-05	1.07E-06	1.07	Blocks_C4/C5
552497.22_4172191.6_1.5	552497.22	4172191.6	1.5	3.50E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05	1.02E-06	1.02	Blocks_C4/C5
552517.22_4172191.6_1.5	552517.22	4172191.6	1.5	3.33E-03	9.90E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05	9.67E-07	0.97	Blocks_C4/C5
552537.22_4172191.6_1.5	552537.22	4172191.6	1.5	3.16E-03	9.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05	9.18E-07	0.92	Blocks_C4/C5
552557.22_4172191.6_1.5	552557.22	4172191.6	1.5	3.00E-03	8.86E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	1.32E-09	1.58E-05	0.00E+00	0.00	Non Res
552577.22_4172191.6_1.5	552577.22	4172191.6	1.5	2.85E-03	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.78E-04	1.26E-09	1.51E-05	0.00E+00	0.00	Non Res
552597.22_4172191.6_1.5	552597.22	4172191.6	1.5	2.74E-03	8.16E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	1.21E-09	1.46E-05	0.00E+00	0.00	Non Res
552617.22_4172191.6_1.5	552617.22	4172191.6	1.5	2.72E-03	7.91E-05	2.32E-03	1.55E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05	7.88E-07	0.79	Blocks_C4/C5
552637.22_4172191.6_1.5	552637.22	4172191.6	1.5	2.71E-03	7.70E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05	7.84E-07	0.78	Blocks_C4/C5
552657.22_4172191.6_1.5	552657.22	4172191.6	1.5	2.71E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05	7.81E-07	0.78	Blocks_C4/C5
552677.22_4172191.6_1.5	552677.22	4172191.6	1.5	2.66E-03	7.41E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05	7.69E-07	0.77	Blocks_C4/C5
552697.22_4172191.6_1.5	552697.22	4172191.6	1.5	2.69E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05	7.76E-07	0.78	Blocks_C4/C5
552717.22_4172191.6_1.5	552717.22	4172191.6	1.5	2.79E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05	0.00E+00	0.00	Non Res
552737.22_4172191.6_1.5	552737.22	4172191.6	1.5	2.83E-03	7.33E-05	2.15E-03	1.44E-04	7.76E-04	4.14E-04	1.09E-09	1.31E-05	0.00E+00	0.00	Non Res
552757.22_4172191.6_1.5	552757.22	4172191.6	1.5	2.82E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05	0.00E+00	0.00	Non Res
552777.22_4172191.6_1.5	552777.22	4172191.6	1.5	2.85E-03	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.12E-09	1.34E-05	0.00E+00	0.00	Non Res
552797.22_4172191.6_1.5	552797.22	4172191.6	1.5	2.93E-03	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05	0.00E+00	0.00	Non Res
552817.22_4172191.6_1.5	552817.22	4172191.6	1.5	2.99E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.43E-05	0.00E+00	0.00	Non Res
552837.22_4172191.6_1.5	552837.22	4172191.6	1.5	3.06E-03	8.40E-05	2.46E-03	1.65E-04	8.90E-04	4.74E-04	1.25E-09	1.50E-05	0.00E+00	0.00	Non Res
552857.22_4172191.6_1.5	552857.22	4172191.6	1.5	3.17E-03	9.10E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05	0.00E+00	0.00	Non Res
552877.22_4172191.6_1.5	552877.22	4172191.6	1.5	3.39E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.85E-05	0.00E+00	0.00	Non Res
552897.22_4172191.6_1.5	552897.22	4172191.6	1.5	3.97E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.99E-09	2.39E-05	0.00E+00	0.00	Non Res
552917.22_4172191.6_1.5	552917.22	4172191.6	1.5	3.47E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.57E-09	1.89E-05	0.00E+00	0.00	Non Res
552937.22_4172191.6_1.5	552937.22	4172191.6	1.5	3.65E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05	0.00E+00	0.00	Non Res
552957.22_4172191.6_1.5	552957.22	4172191.6	1.5	4.20E-03	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.14E-09	2.57E-05	0.00E+00	0.00	Non Res
552977.22_4172191.6_1.5	552977.22	4172191.6	1.5	4.48E-03	1.59E-04	4.67E-03	3.13E-04	1.69E-03	8.98E-04	2.37E-09	2.84E-05	0.00E+00	0.00	Non Res
552997.22_4172191.6_1.5	552997.22	4172191.6	1.5	4.00E-03	1.34E-04	3.92E-03	2.62E-04	1.41E-03	7.54E-04	1.99E-09	2.39E-05	0.00E+00	0.00	Non Res
553017.22_4172191.6_1.5	553017.22	4172191.6	1.5	3.54E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.62E-09	1.95E-05	0.00E+00	0.00	Non Res
553037.22_4172191.6_1.5	553037.22	4172191.6	1.5	3.43E-03	1.03E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05	0.00E+00	0.00	Non Res
553057.22_4172191.6_1.5	553057.22	4172191.6	1.5	3.23E-03	9.39E-05	2.75E-03	1.84E-04	9.94E-04	5.30E-04	1.40E-09	1.68E-05	0.00E+00	0.00	Non Res
553077.22_4172191.6_1.5	553077.22	4172191.6	1.5	3.07E-03	8.63E-05	2.53E-03	1.70E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05	0.00E+00	0.00	Non Res
553097.22_4172191.6_1.5	553097.22	4172191.6	1.5	2.92E-03	7.92E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.41E-05	0.00E+00	0.00	Non Res
553117.22_4172191.6_1.5	553117.22	4172191.6	1.5	2.77E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05	0.00E+00	0.00	Non Res
553137.22_4172191.6_1.5	553137.22	4172191.6	1.5	2.69E-03	7.00E-05	2.05E-03	1.38E-04	7.42E-04	3.95E-04	1.04E-09	1.25E-05	0.00E+00	0.00	Non Res
553157.22_4172191.6_1.5	553157.22	4172191.6	1.5	2.59E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.74E-04	9.85E-10	1.18E-05	0.00E+00	0.00	Non Res
553177.22_4172191.6_1.5	553177.22	4172191.6	1.5	2.51E-03	6.34E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.43E-10	1.13E-05	0.00E+00	0.00	Non Res
553197.22_4172191.6_1.5	553197.22	4172191.6	1.5	2.44E-03	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.47E-04	9.13E-10	1.10E-05	0.00E+00	0.00	Non Res
553217.22_4172191.6_1.5	553217.22	4172191.6	1.5	2.37E-03	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.78E-10	1.05E-05	0.00E+00	0.00	Non Res
553237.22_4172191.6_1.5	553237.22	4172191.6	1.5	2.29E-03	5.66E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.41E-10	1.01E-05	0.00E+00	0.00	Non Res
553257.22_4172191.6_1.5	553257.22	4172191.6	1.5	2.23E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.09E-10	9.71E-06	0.00E+00	0.00	Non Res
553277.22_4172191.6_1.5	553277.22	4172191.6	1.5	2.17E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.82E-10	9.40E-06	0.00E+00	0.00	Non Res
553297.22_4172191.6_1.5	553297.22	4172191.6	1.5	2.11E-03	5.10E-05	1.50E-03	1.00E-04	5.40E-04	2.88E-04	7.58E-10	9.10E-06	0.00E+00	0.00	Non Res
553317.22_4172191.6_1.5	553317.22	4172191.6	1.5	2.05E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.77E-04	7.31E-10	8.78E-06	0.00E+00	0.00	Non Res
553337.22_4172191.6_1.5	553337.22	4172191.6	1.5	2.01E-03	4.76E-05	1.40E-03	9.36E-05	5.04E-04	2.69E-04	7.08E-10	8.51E-06	0.00E+00	0.00	Non Res
553357.22_4172191.6_1.5	553357.22	4172191.6	1.5	1.93E-03	4.48E-05	1.32E-03	8.80E-05	4.75E-04	2.53E-04	6.66E-10	8.00E-06	0.00E+00	0.00	Non Res
553377.22_4172191.6_1.5	553377.22	4172191.6	1.5	1.87E-03	4.32E-05	1.27E-03	8.49E-05	4.58E-04	2.44E-04	6.43E-10	7.72E-06	0.00E+00	0.00	Non Res
553397.22_4172191.6_1.5	553397.22	4172191.6	1.5	1.83E-03	4.21E-05	1.23E-03	8.27E-05	4.46E-04	2.37E-04	6.26E-10	7.51E-06	0.00E+00	0.00	Non Res
553417.22_4172191.6_1.5	553417.22	4172191.6	1.5	1.80E-03	4.11E-05	1.21E-03	8.08E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06	0.00E+00	0.00	Non Res
553437.22_4172191.6_1.5	553437.22	4172191.6	1.5	1.76E-03	4.03E-05	1.18E-03	7.91E-05	4.27E-04	2.27E-04	5.99E-10	7.19E-06	0.00E+00	0.00	Non Res
553457.22_4172191.6_1.5	553457.22	4172191.6	1.5	1.75E-03	4.03E-05	1.18E-03	7.91E-05	4.26E-04	2.27E-04	5.99E-10	7.19E-06	0.00E+00	0.00	Non Res
553477.22_4172191.6_1.5	553477.22	4172191.6	1.5	1.72E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.84E-10	7.02E-06	0.00E+00	0.00	Non Res
553497.22_4172191.6_1.5	553497.22	4172191.6	1.5	1.69E-03	3.85E-05	1.13E-03	7.56E-05	4.07E-04	2.17E-04	5.72E-10	6.87E-06	0.00E+00	0.00	Non Res
553517.22_4172191.6_1.5	553517.22	4172191.6	1.5	1.66E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06	0.00E+00	0.00	Non Res
553537.22_4172191.6_1.5	553537.22	4172191.6	1.5	1.64E-03	3.68E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06	0.00E+00	0.00	Non Res
553557.22_4172191.6_1.5	553557.22	4172191.6	1.5	1.61E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.43E-06	0.00E+00	0.00	Non Res
553577.22_4172191.6_1.5	553577.22	4172191.6	1.5	1.59E-03	3.53E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.29E-06	0.00E+00	0.00	Non Res
553597.22_4172191.6_1.5	553597.22	4172191.6	1.5	1.56E-03	3.45E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06	0.00E+00	0.00	Non Res
553617.22_4172191.6_1.5	553617.22	4172191.6	1.5	1.54E-03	3.38E-05	9.93E-04	6.65E-05	3.58E-04	1.91E-04	5.03E-10	6.04E-06	0.00E+00	0.00	Non Res
553637.22_4172191.6_1.5	553637.22	4172191.6	1.5	1.52E-03	3.28E-05	9.64E-04	6.45E-05	3.48E-04	1.85E-04	4.88E-10	5.87E-06	0.00E+00	0.00	Non Res
553657.22_4172191.6_1.5	553657.22	4172191.6	1.5	1.49E-03	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06	0.00E+00	0.00	Non Res
553677.22_4172191.6_1.5	553677.22	4172191.6	1.5	1.47E-03	3.14E-05	9.21E-04	6.16E-05	3.32E-04	1.77E-04	4.67E-10	5.60E-06	0.00E+00	0.00	Non Res
553697.22_4172191.6_1.5	553697.22	4172191.6	1.5	1.46E-03	3.08E-05	9.05E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06	0.00E+00	0.00	Non Res
553717.22_4172191.6_1.5	553717.22	4172191.6	1.5	1.45E-03	3.03E-05	8.90E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.42E-06	0.00E+00	0.00	Non Res
553737.22_4172191.6_1.5	553737.22	4172191.6	1.5	1.43E-03	2.99E-05	8.76E-04	5.86E-05	3.16E-04	1.68E-04	4.44E-10	5.33E-06	0.00E+00	0.00	Non Res
553757.22_4172191.6_1.5	553757.22	4172191.6	1.5	1.42E-03	2.94E-05	8.62E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.25E-06	0.00E+00	0.00	Non Res
553777.22_4172191.6_1.5	553777.22	4172191.6	1.5	1.41E-03	2.89E-05	8.49E-04	5.69E-05	3.06E-04	1.63E-04	4.30E-10	5.17E-06	0.00E+00	0.00	Non Res
553797.22_4172191.6_1.5	553797.22	4172191.6	1.5	1.40E-03	2.85E-05	8.37E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.09E-06	0.00E+00	0.00	Non Res
553817.22_4172191.6_1.5	553817.22	4172191.6	1.5	1.38E-03	2.80E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06	0.00E+00	0.00	Non Res
553837.22_4172191.6_1.5	553837.22	4172191.6	1.5	1.37E-03	2.77E-05	8.13E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.95E-06	0.00E+00	0.00	Non Res
553857.22_4172191.6_1.5	553857.22	4172191.6	1.5	1.36E-03	2.73E-05	8.02E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06	0.00E+00	0.00	Non Res
553877.22_4172191.6_1.5	553877.22	4172191.6	1.5	1.35E-03	2.70E-05	7.91E-04	5.30E-05	2.86E-04	1.52E-04	4.01E-10	4.81E-06	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553897.22_4172191.6_1.5	553897.22	4172191.6	1.5	1.34E-03	2.66E-05	7.81E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.75E-06
553917.22_4172191.6_1.5	553917.22	4172191.6	1.5	1.33E-03	2.63E-05	7.71E-04	5.16E-05	2.78E-04	1.48E-04	3.91E-10	4.69E-06
551977.22_4172211.6_1.5	551977.22	4172211.6	1.5	3.90E-04	6.38E-06	1.87E-04	1.25E-05	6.75E-05	3.60E-05	9.48E-11	1.14E-06
551997.22_4172211.6_1.5	551997.22	4172211.6	1.5	4.31E-04	7.53E-06	2.21E-04	1.48E-05	7.97E-05	4.25E-05	1.12E-10	1.34E-06
552017.22_4172211.6_1.5	552017.22	4172211.6	1.5	4.90E-04	9.52E-06	2.79E-04	1.87E-05	1.01E-04	5.37E-05	1.42E-10	1.70E-06
552037.22_4172211.6_1.5	552037.22	4172211.6	1.5	5.53E-04	1.19E-05	3.50E-04	2.34E-05	1.26E-04	6.72E-05	1.77E-10	2.13E-06
552057.22_4172211.6_1.5	552057.22	4172211.6	1.5	6.10E-04	1.42E-05	4.16E-04	2.79E-05	1.50E-04	8.01E-05	2.11E-10	2.53E-06
552077.22_4172211.6_1.5	552077.22	4172211.6	1.5	6.67E-04	1.62E-05	4.76E-04	3.18E-05	1.72E-04	9.15E-05	2.41E-10	2.89E-06
552097.22_4172211.6_1.5	552097.22	4172211.6	1.5	7.21E-04	1.86E-05	5.46E-04	3.66E-05	1.97E-04	1.05E-04	2.77E-10	3.32E-06
552117.22_4172211.6_1.5	552117.22	4172211.6	1.5	8.53E-04	2.54E-05	7.46E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.54E-06
552137.22_4172211.6_1.5	552137.22	4172211.6	1.5	9.17E-04	2.74E-05	8.05E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06
552157.22_4172211.6_1.5	552157.22	4172211.6	1.5	1.09E-03	3.59E-05	1.05E-03	7.05E-05	3.80E-04	2.03E-04	5.34E-10	6.41E-06
552177.22_4172211.6_1.5	552177.22	4172211.6	1.5	1.29E-03	4.64E-05	1.36E-03	9.11E-05	4.91E-04	2.62E-04	6.89E-10	8.28E-06
552197.22_4172211.6_1.5	552197.22	4172211.6	1.5	1.40E-03	5.18E-05	1.52E-03	1.02E-04	5.49E-04	2.92E-04	7.70E-10	9.25E-06
552217.22_4172211.6_1.5	552217.22	4172211.6	1.5	1.40E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.61E-10	9.14E-06
552237.22_4172211.6_1.5	552237.22	4172211.6	1.5	1.39E-03	4.97E-05	1.46E-03	9.77E-05	5.26E-04	2.81E-04	7.39E-10	8.88E-06
552257.22_4172211.6_1.5	552257.22	4172211.6	1.5	1.40E-03	4.88E-05	1.43E-03	9.59E-05	5.17E-04	2.75E-04	7.26E-10	8.72E-06
552277.22_4172211.6_1.5	552277.22	4172211.6	1.5	1.49E-03	5.09E-05	1.49E-03	1.00E-04	5.39E-04	2.87E-04	7.57E-10	9.10E-06
552297.22_4172211.6_1.5	552297.22	4172211.6	1.5	1.70E-03	5.86E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.72E-10	1.05E-05
552317.22_4172211.6_1.5	552317.22	4172211.6	1.5	2.20E-03	8.02E-05	2.35E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
552337.22_4172211.6_1.5	552337.22	4172211.6	1.5	3.11E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05
552357.22_4172211.6_1.5	552357.22	4172211.6	1.5	3.43E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05
552377.22_4172211.6_1.5	552377.22	4172211.6	1.5	3.58E-03	1.34E-04	3.92E-03	2.62E-04	1.41E-03	7.54E-04	1.99E-09	2.39E-05
552397.22_4172211.6_1.5	552397.22	4172211.6	1.5	4.96E-03	2.00E-04	5.87E-03	3.93E-04	2.12E-03	1.13E-03	2.97E-09	3.57E-05
552417.22_4172211.6_1.5	552417.22	4172211.6	1.5	4.35E-03	1.63E-04	4.77E-03	3.20E-04	1.72E-03	9.18E-04	2.42E-09	2.90E-05
552437.22_4172211.6_1.5	552437.22	4172211.6	1.5	4.00E-03	1.40E-04	4.10E-03	2.74E-04	1.48E-03	7.88E-04	2.08E-09	2.49E-05
552457.22_4172211.6_1.5	552457.22	4172211.6	1.5	3.80E-03	1.25E-04	3.65E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.22E-05
552477.22_4172211.6_1.5	552477.22	4172211.6	1.5	3.64E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552497.22_4172211.6_1.5	552497.22	4172211.6	1.5	3.51E-03	1.03E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05
552517.22_4172211.6_1.5	552517.22	4172211.6	1.5	3.37E-03	9.70E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05
552537.22_4172211.6_1.5	552537.22	4172211.6	1.5	3.21E-03	9.17E-05	2.69E-03	1.80E-04	9.71E-04	5.17E-04	1.36E-09	1.64E-05
552557.22_4172211.6_1.5	552557.22	4172211.6	1.5	3.05E-03	8.73E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05
552577.22_4172211.6_1.5	552577.22	4172211.6	1.5	2.90E-03	8.37E-05	2.46E-03	1.64E-04	8.87E-04	4.72E-04	1.24E-09	1.50E-05
552597.22_4172211.6_1.5	552597.22	4172211.6	1.5	2.77E-03	8.08E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
552617.22_4172211.6_1.5	552617.22	4172211.6	1.5	2.71E-03	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.17E-09	1.40E-05
552637.22_4172211.6_1.5	552637.22	4172211.6	1.5	2.72E-03	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05
552657.22_4172211.6_1.5	552657.22	4172211.6	1.5	2.73E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05
552677.22_4172211.6_1.5	552677.22	4172211.6	1.5	2.72E-03	7.38E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552697.22_4172211.6_1.5	552697.22	4172211.6	1.5	2.76E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552717.22_4172211.6_1.5	552717.22	4172211.6	1.5	2.89E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552737.22_4172211.6_1.5	552737.22	4172211.6	1.5	2.97E-03	7.34E-05	2.15E-03	1.44E-04	7.78E-04	4.14E-04	1.09E-09	1.31E-05
552757.22_4172211.6_1.5	552757.22	4172211.6	1.5	3.01E-03	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552777.22_4172211.6_1.5	552777.22	4172211.6	1.5	3.07E-03	7.55E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05
552797.22_4172211.6_1.5	552797.22	4172211.6	1.5	3.16E-03	7.76E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
552817.22_4172211.6_1.5	552817.22	4172211.6	1.5	3.23E-03	8.09E-05	2.37E-03	1.59E-04	8.57E-04	4.57E-04	1.20E-09	1.45E-05
552837.22_4172211.6_1.5	552837.22	4172211.6	1.5	3.29E-03	8.57E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05
552857.22_4172211.6_1.5	552857.22	4172211.6	1.5	3.40E-03	9.39E-05	2.76E-03	1.84E-04	9.94E-04	5.30E-04	1.40E-09	1.68E-05
552877.22_4172211.6_1.5	552877.22	4172211.6	1.5	3.67E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.63E-09	1.95E-05
552897.22_4172211.6_1.5	552897.22	4172211.6	1.5	3.83E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.09E-05
552917.22_4172211.6_1.5	552917.22	4172211.6	1.5	3.34E-03	8.99E-05	2.64E-03	1.77E-04	9.52E-04	5.08E-04	1.34E-09	1.61E-05
552937.22_4172211.6_1.5	552937.22	4172211.6	1.5	3.75E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.67E-09	2.00E-05
552957.22_4172211.6_1.5	552957.22	4172211.6	1.5	5.09E-03	1.84E-04	5.40E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.29E-05
552977.22_4172211.6_1.5	552977.22	4172211.6	1.5	4.41E-03	1.49E-04	4.36E-03	2.92E-04	1.57E-03	8.39E-04	2.21E-09	2.66E-05
552997.22_4172211.6_1.5	552997.22	4172211.6	1.5	3.99E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.27E-05
553017.22_4172211.6_1.5	553017.22	4172211.6	1.5	3.69E-03	1.12E-04	3.28E-03	2.20E-04	1.18E-03	6.31E-04	1.66E-09	2.00E-05
553037.22_4172211.6_1.5	553037.22	4172211.6	1.5	3.47E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.70E-04	1.50E-09	1.80E-05
553057.22_4172211.6_1.5	553057.22	4172211.6	1.5	3.20E-03	8.84E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	1.31E-09	1.58E-05
553077.22_4172211.6_1.5	553077.22	4172211.6	1.5	3.12E-03	8.53E-05	2.50E-03	1.67E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
553097.22_4172211.6_1.5	553097.22	4172211.6	1.5	2.98E-03	7.95E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05
553117.22_4172211.6_1.5	553117.22	4172211.6	1.5	2.86E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.21E-04	1.11E-09	1.33E-05
553137.22_4172211.6_1.5	553137.22	4172211.6	1.5	2.74E-03	7.03E-05	2.06E-03	1.38E-04	7.44E-04	3.97E-04	1.04E-09	1.25E-05
553157.22_4172211.6_1.5	553157.22	4172211.6	1.5	2.62E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	9.82E-10	1.18E-05
553177.22_4172211.6_1.5	553177.22	4172211.6	1.5	2.54E-03	6.35E-05	1.86E-03	1.25E-04	6.73E-04	3.59E-04	9.45E-10	1.13E-05
553197.22_4172211.6_1.5	553197.22	4172211.6	1.5	2.47E-03	6.12E-05	1.79E-03	1.20E-04	6.48E-04	3.45E-04	9.10E-10	1.09E-05
553217.22_4172211.6_1.5	553217.22	4172211.6	1.5	2.39E-03	5.86E-05	1.72E-03	1.15E-04	6.20E-04	3.30E-04	8.71E-10	1.05E-05
553237.22_4172211.6_1.5	553237.22	4172211.6	1.5	2.32E-03	5.66E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.41E-10	1.01E-05
553257.22_4172211.6_1.5	553257.22	4172211.6	1.5	2.26E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.08E-04	8.11E-10	9.74E-06
553277.22_4172211.6_1.5	553277.22	4172211.6	1.5	2.19E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.83E-10	9.40E-06
553297.22_4172211.6_1.5	553297.22	4172211.6	1.5	2.13E-03	5.08E-05	1.49E-03	9.97E-05	5.38E-04	2.87E-04	7.55E-10	9.07E-06
553317.22_4172211.6_1.5	553317.22	4172211.6	1.5	2.08E-03	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06
553337.22_4172211.6_1.5	553337.22	4172211.6	1.5	2.02E-03	4.75E-05	1.39E-03	9.33E-05	5.03E-04	2.68E-04	7.06E-10	8.48E-06
553357.22_4172211.6_1.5	553357.22	4172211.6	1.5	1.96E-03	4.51E-05	1.32E-03	8.86E-05	4.78E-04	2.54E-04	6.71E-10	8.05E-06
553377.22_4172211.6_1.5	553377.22	4172211.6	1.5	1.91E-03	4.37E-05	1.28E-03	8.58E-05	4.62E-04	2.46E-04	6.49E-10	7.80E-06
553397.22_4172211.6_1.5	553397.22	4172211.6	1.5	1.87E-03	4.24E-05	1.25E-03	8.34E-05	4.49E-04	2.39E-04	6.31E-10	7.58E-06
553417.22_4172211.6_1.5	553417.22	4172211.6	1.5	1.83E-03	4.13E-05	1.21E-03	8.12E-05	4.38E-04	2.33E-04	6.15E-10	7.38E-06
553437.22_4172211.6_1.5	553437.22	4172211.6	1.5	1.79E-03	4.05E-05	1.19E-03	7.95E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06
553457.22_4172211.6_1.5	553457.22	4172211.6	1.5	1.77E-03	3.96E-05	1.16E-03	7.78E-05	4.19E-04	2.23E-04	5.89E-10	7.07E-06
553477.22_4172211.6_1.5	553477.22	4172211.6	1.5	1.75E-03	3.92E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	5.82E-10	6.99E-06
553497.22_4172211.6_1.5	553497.22	4172211.6	1.5	1.72E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06
553517.22_4172211.6_1.5	553517.22	4172211.6	1.5	1.70E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.61E-10	6.73E-06
553537.22_4172211.6_1.5	553537.22	4172211.6	1.5	1.67E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
553557.22_4172211.6_1.5	553557.22	4172211.6	1.5	1.64E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.43E-06
553577.22_4172211.6_1.5	553577.22	4172211.6	1.5	1.62E-03	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.26E-10	6.31E-06
553597.22_4172211.6_1.5	553597.22	4172211.6	1.5	1.60E-03	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.15E-10	6.19E-06
553617.22_4172211.6_1.5	553617.22	4172211.6	1.5	1.58E-03	3.40E-05	9.96E-04	6.67E-05	3.60E-04	1.92E-04	5.05E-10	6.07E-06
553637.22_4172211.6_1.5	553637.22	4172211.6	1.5	1.55E-03	3.30E-05	9.67E-04	6.47E-05	3.49E-04	1.86E-04	4.90E-10	5.89E-06
553657.22_4172211.6_1.5	553657.22	4172211.6	1.5	1.53E-03	3.21E-05	9.42E-04	6.31E-05	3.40E-04	1.81E-04	4.78E-10	5.74E-06
553677.22_4172211.6_1.5	553677.22	4172211.6	1.5	1.51E-03	3.15E-05	9.25E-04	6.20E-05	3.34E-04	1.78E-04	4.69E-10	5.63E-06
553697.22_4172211.6_1.5	553697.22	4172211.6	1.5	1.49E-03	3.10E-05	9.10E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06
553717.22_4172211.6_1.5	553717.22	4172211.6	1.5	1.48E-03	3.05E-05	8.95E-04	5.99E-05	3.23E-04	1.72E-04	4.54E-10	5.45E-06
553737.22_4172211.6_1.5	553737.22	4172211.6	1.5	1.46E-03	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.70E-04	4.47E-10	5.36E-06
553757.22_4172211.6_1.5	553757.22	4172211.6	1.5	1.45E-03	2.96E-05	8.68E-04	5.81E-05	3.13E-04	1.67E-04	4.40E-10	5.28E-06
553777.22_4172211.6_1.5	553777.22	4172211.6	1.5	1.44E-03	2.91E-05	8.55E-04	5.72E-05	3.09E-04	1.64E-04	4.33E-10	5.20E-06
553797.22_4172211.6_1.5	553797.22	4172211.6	1.5	1.43E-03	2.87E-05	8.43E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
553817.22_4172211.6_1.5	553817.22	4172211.6	1.5	1.42E-03	2.83E-05	8.29E-04	5.55E-05	2.99E-04	1.60E-04	4.20E-10	5.05E-06
553837.22_4172211.6_1.5	553837.22	4172211.6	1.5	1.41E-03	2.79E-05	8.19E-04	5.49E-05	2.96E-04	1.58E-04	4.15E-10	4.99E-06
553857.22_4172211.6_1.5	553857.22	4172211.6	1.5	1.39E-03	2.76E-05	8.08E-04	5.41E-05	2.92E-04	1.55E-04	4.10E-10	4.92E-06
553877.22_4172211.6_1.5	553877.22	4172211.6	1.5	1.38E-03	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.86E-06
553897.22_4172211.6_1.5	553897.22	4172211.6	1.5	1.37E-03	2.69E-05	7.88E-04	5.27E-05	2.84E-04	1.52E-04	3.99E-10	4.79E-06
553917.22_4172211.6_1.5	553917.22	4172211.6	1.5	1.36E-03	2.65E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	3.94E-10	4.74E-06
551977.22_4172231.6_1.5	551977.22	4172231.6	1.5	4.10E-04	6.97E-06	2.04E-04	1.37E-05	7.38E-05	3.93E-05	1.04E-10	1.24E-06
551997.22_4172231.6_1.5	551997.22	4172231.6	1.5	4.48E-04	8.09E-06	2.37E-04	1.59E-05	8.56E-05	4.56E-05	1.20E-10	1.44E-06
552017.22_4172231.6_1.5	552017.22	4172231.6	1.5	4.86E-04	9.25E-06	2.71E-04	1.82E-05	9.80E-05	5.22E-05	1.38E-10	1.65E-06
552037.22_4172231.6_1.5	552037.22	4172231.6	1.5	5.31E-04	1.07E-05	3.15E-04	2.11E-05	1.14E-04	6.05E-05	1.60E-10	1.92E-06
552057.22_4172231.6_1.5	552057.22	4172231.6	1.5	5.85E-04	1.27E-05	3.74E-04	2.50E-05	1.35E-04	7.19E-05	1.89E-10	2.27E-06
552077.22_4172231.6_1.5	552077.22	4172231.6	1.5	6.37E-04	1.48E-05	4.33E-04	2.90E-05	1.56E-04	8.33E-05	2.20E-10	2.64E-06
552097.22_4172231.6_1.5	552097.22	4172231.6	1.5	7.21E-04	1.90E-05	5.57E-04	3.73E-05	2.01E-04	1.07E-04	2.82E-10	3.39E-06
552117.22_4172231.6_1.5	552117.22	4172231.6	1.5	9.21E-04	2.87E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
552137.22_4172231.6_1.5	552137.22	4172231.6	1.5	1.05E-03	3.48E-05	1.02E-03	6.83E-05	3.68E-04	1.96E-04	5.17E-10	6.21E-06
552157.22_4172231.6_1.5	552157.22	4172231.6	1.5	1.14E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06
552177.22_4172231.6_1.5	552177.22	4172231.6	1.5	1.39E-03	5.17E-05	1.52E-03	1.01E-04	5.47E-04	2.92E-04	7.68E-10	9.23E-06
552197.22_4172231.6_1.5	552197.22	4172231.6	1.5	1.36E-03	4.99E-05	1.46E-03	9.80E-05	5.28E-04	2.82E-04	7.42E-10	8.91E-06
552217.22_4172231.6_1.5	552217.22	4172231.6	1.5	1.40E-03	5.09E-05	1.49E-03	1.00E-04	5.39E-04	2.87E-04	7.57E-10	9.10E-06
552237.22_4172231.6_1.5	552237.22	4172231.6	1.5	1.40E-03	4.97E-05	1.46E-03	9.77E-05	5.26E-04	2.81E-04	7.39E-10	8.88E-06
552257.22_4172231.6_1.5	552257.22	4172231.6	1.5	1.42E-03	4.90E-05	1.44E-03	9.62E-05	5.19E-04	2.76E-04	7.28E-10	8.75E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552277.22_4172231.6_1.5	552277.22	4172231.6	1.5	1.52E-03	5.16E-05	1.51E-03	1.01E-04	5.47E-04	2.91E-04	7.68E-10	9.22E-06
552297.22_4172231.6_1.5	552297.22	4172231.6	1.5	1.78E-03	6.19E-05	1.82E-03	1.22E-04	6.55E-04	3.49E-04	9.20E-10	1.11E-05
552317.22_4172231.6_1.5	552317.22	4172231.6	1.5	2.39E-03	8.72E-05	2.56E-03	1.71E-04	9.24E-04	4.92E-04	1.30E-09	1.56E-05
552337.22_4172231.6_1.5	552337.22	4172231.6	1.5	3.09E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552357.22_4172231.6_1.5	552357.22	4172231.6	1.5	3.39E-03	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.92E-09	2.30E-05
552377.22_4172231.6_1.5	552377.22	4172231.6	1.5	5.57E-03	2.37E-04	6.95E-03	4.65E-04	2.51E-03	1.34E-03	3.52E-09	4.23E-05
552397.22_4172231.6_1.5	552397.22	4172231.6	1.5	4.68E-03	1.83E-04	5.38E-03	3.60E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05
552417.22_4172231.6_1.5	552417.22	4172231.6	1.5	4.19E-03	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.62E-04	2.27E-09	2.73E-05
552437.22_4172231.6_1.5	552437.22	4172231.6	1.5	3.91E-03	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.52E-04	1.98E-09	2.38E-05
552457.22_4172231.6_1.5	552457.22	4172231.6	1.5	3.73E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
552477.22_4172231.6_1.5	552477.22	4172231.6	1.5	3.60E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05
552497.22_4172231.6_1.5	552497.22	4172231.6	1.5	3.51E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
552517.22_4172231.6_1.5	552517.22	4172231.6	1.5	3.39E-03	9.50E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
552537.22_4172231.6_1.5	552537.22	4172231.6	1.5	3.24E-03	9.02E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05
552557.22_4172231.6_1.5	552557.22	4172231.6	1.5	3.09E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
552577.22_4172231.6_1.5	552577.22	4172231.6	1.5	2.94E-03	8.27E-05	2.43E-03	1.63E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
552597.22_4172231.6_1.5	552597.22	4172231.6	1.5	2.83E-03	8.00E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05
552617.22_4172231.6_1.5	552617.22	4172231.6	1.5	2.76E-03	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	1.16E-09	1.39E-05
552637.22_4172231.6_1.5	552637.22	4172231.6	1.5	2.75E-03	7.59E-05	2.23E-03	1.49E-04	8.04E-04	4.28E-04	1.13E-09	1.36E-05
552657.22_4172231.6_1.5	552657.22	4172231.6	1.5	2.78E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.21E-04	1.11E-09	1.33E-05
552677.22_4172231.6_1.5	552677.22	4172231.6	1.5	2.82E-03	7.38E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552697.22_4172231.6_1.5	552697.22	4172231.6	1.5	2.89E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552717.22_4172231.6_1.5	552717.22	4172231.6	1.5	3.04E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552737.22_4172231.6_1.5	552737.22	4172231.6	1.5	3.21E-03	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552757.22_4172231.6_1.5	552757.22	4172231.6	1.5	3.29E-03	7.39E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
552777.22_4172231.6_1.5	552777.22	4172231.6	1.5	3.38E-03	7.61E-05	2.23E-03	1.49E-04	8.06E-04	4.29E-04	1.13E-09	1.36E-05
552797.22_4172231.6_1.5	552797.22	4172231.6	1.5	3.44E-03	7.85E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05
552817.22_4172231.6_1.5	552817.22	4172231.6	1.5	3.49E-03	8.20E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.46E-05
552837.22_4172231.6_1.5	552837.22	4172231.6	1.5	3.53E-03	8.73E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05
552857.22_4172231.6_1.5	552857.22	4172231.6	1.5	3.64E-03	9.67E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
552877.22_4172231.6_1.5	552877.22	4172231.6	1.5	3.96E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.55E-04	1.73E-09	2.07E-05
552897.22_4172231.6_1.5	552897.22	4172231.6	1.5	3.71E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
552917.22_4172231.6_1.5	552917.22	4172231.6	1.5	3.83E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05
552937.22_4172231.6_1.5	552937.22	4172231.6	1.5	3.77E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
552957.22_4172231.6_1.5	552957.22	4172231.6	1.5	4.90E-03	1.68E-04	4.93E-03	3.30E-04	1.78E-03	9.49E-04	2.50E-09	3.00E-05
552977.22_4172231.6_1.5	552977.22	4172231.6	1.5	4.36E-03	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.96E-04	2.10E-09	2.52E-05
552997.22_4172231.6_1.5	552997.22	4172231.6	1.5	3.96E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05
553017.22_4172231.6_1.5	553017.22	4172231.6	1.5	3.69E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.60E-09	1.93E-05
553037.22_4172231.6_1.5	553037.22	4172231.6	1.5	3.47E-03	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
553057.22_4172231.6_1.5	553057.22	4172231.6	1.5	3.30E-03	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.09E-04	1.34E-09	1.61E-05
553077.22_4172231.6_1.5	553077.22	4172231.6	1.5	3.15E-03	8.38E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
553097.22_4172231.6_1.5	553097.22	4172231.6	1.5	3.00E-03	7.75E-05	2.27E-03	1.52E-04	8.21E-04	4.37E-04	1.15E-09	1.38E-05
553117.22_4172231.6_1.5	553117.22	4172231.6	1.5	2.89E-03	7.37E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
553137.22_4172231.6_1.5	553137.22	4172231.6	1.5	2.78E-03	7.00E-05	2.05E-03	1.37E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05
553157.22_4172231.6_1.5	553157.22	4172231.6	1.5	2.67E-03	6.65E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.89E-10	1.19E-05
553177.22_4172231.6_1.5	553177.22	4172231.6	1.5	2.58E-03	6.34E-05	1.86E-03	1.25E-04	6.71E-04	3.58E-04	9.43E-10	1.13E-05
553197.22_4172231.6_1.5	553197.22	4172231.6	1.5	2.49E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05
553217.22_4172231.6_1.5	553217.22	4172231.6	1.5	2.41E-03	5.82E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	8.65E-10	1.04E-05
553237.22_4172231.6_1.5	553237.22	4172231.6	1.5	2.35E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05
553257.22_4172231.6_1.5	553257.22	4172231.6	1.5	2.28E-03	5.42E-05	1.59E-03	1.06E-04	5.73E-04	3.06E-04	8.05E-10	9.67E-06
553277.22_4172231.6_1.5	553277.22	4172231.6	1.5	2.22E-03	5.23E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06
553297.22_4172231.6_1.5	553297.22	4172231.6	1.5	2.16E-03	5.05E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	7.51E-10	9.01E-06
553317.22_4172231.6_1.5	553317.22	4172231.6	1.5	2.11E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.75E-06
553337.22_4172231.6_1.5	553337.22	4172231.6	1.5	2.05E-03	4.74E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.46E-06
553357.22_4172231.6_1.5	553357.22	4172231.6	1.5	2.00E-03	4.54E-05	1.33E-03	8.92E-05	4.81E-04	2.56E-04	6.75E-10	8.11E-06
553377.22_4172231.6_1.5	553377.22	4172231.6	1.5	1.95E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06
553397.22_4172231.6_1.5	553397.22	4172231.6	1.5	1.91E-03	4.26E-05	1.25E-03	8.37E-05	4.51E-04	2.41E-04	6.34E-10	7.61E-06
553417.22_4172231.6_1.5	553417.22	4172231.6	1.5	1.87E-03	4.15E-05	1.22E-03	8.16E-05	4.40E-04	2.34E-04	6.18E-10	7.42E-06
553437.22_4172231.6_1.5	553437.22	4172231.6	1.5	1.83E-03	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06
553457.22_4172231.6_1.5	553457.22	4172231.6	1.5	1.80E-03	3.97E-05	1.16E-03	7.80E-05	4.20E-04	2.24E-04	5.90E-10	7.09E-06
553477.22_4172231.6_1.5	553477.22	4172231.6	1.5	1.78E-03	3.93E-05	1.15E-03	7.71E-05	4.16E-04	2.22E-04	5.84E-10	7.01E-06
553497.22_4172231.6_1.5	553497.22	4172231.6	1.5	1.76E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06
553517.22_4172231.6_1.5	553517.22	4172231.6	1.5	1.73E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.61E-10	6.74E-06
553537.22_4172231.6_1.5	553537.22	4172231.6	1.5	1.71E-03	3.70E-05	1.08E-03	7.26E-05	3.91E-04	2.09E-04	5.50E-10	6.60E-06
553557.22_4172231.6_1.5	553557.22	4172231.6	1.5	1.68E-03	3.61E-05	1.06E-03	7.10E-05	3.83E-04	2.04E-04	5.37E-10	6.45E-06
553577.22_4172231.6_1.5	553577.22	4172231.6	1.5	1.66E-03	3.54E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	5.27E-10	6.33E-06
553597.22_4172231.6_1.5	553597.22	4172231.6	1.5	1.63E-03	3.48E-05	1.02E-03	6.83E-05	3.68E-04	1.96E-04	5.17E-10	6.21E-06
553617.22_4172231.6_1.5	553617.22	4172231.6	1.5	1.61E-03	3.41E-05	1.00E-03	6.70E-05	3.61E-04	1.92E-04	5.07E-10	6.09E-06
553637.22_4172231.6_1.5	553637.22	4172231.6	1.5	1.59E-03	3.32E-05	9.73E-04	6.52E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06
553657.22_4172231.6_1.5	553657.22	4172231.6	1.5	1.56E-03	3.24E-05	9.50E-04	6.36E-05	3.43E-04	1.83E-04	4.82E-10	5.79E-06
553677.22_4172231.6_1.5	553677.22	4172231.6	1.5	1.55E-03	3.17E-05	9.31E-04	6.24E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06
553697.22_4172231.6_1.5	553697.22	4172231.6	1.5	1.53E-03	3.12E-05	9.16E-04	6.13E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06
553717.22_4172231.6_1.5	553717.22	4172231.6	1.5	1.51E-03	3.07E-05	9.01E-04	6.03E-05	3.25E-04	1.73E-04	4.57E-10	5.48E-06
553737.22_4172231.6_1.5	553737.22	4172231.6	1.5	1.50E-03	3.02E-05	8.87E-04	5.94E-05	3.20E-04	1.71E-04	4.50E-10	5.40E-06
553757.22_4172231.6_1.5	553757.22	4172231.6	1.5	1.49E-03	2.98E-05	8.74E-04	5.85E-05	3.15E-04	1.68E-04	4.43E-10	5.32E-06
553777.22_4172231.6_1.5	553777.22	4172231.6	1.5	1.47E-03	2.94E-05	8.61E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.24E-06
553797.22_4172231.6_1.5	553797.22	4172231.6	1.5	1.46E-03	2.90E-05	8.50E-04	5.69E-05	3.07E-04	1.63E-04	4.31E-10	5.17E-06
553817.22_4172231.6_1.5	553817.22	4172231.6	1.5	1.45E-03	2.86E-05	8.38E-04	5.61E-05	3.02E-04	1.61E-04	4.25E-10	5.10E-06
553837.22_4172231.6_1.5	553837.22	4172231.6	1.5	1.44E-03	2.82E-05	8.26E-04	5.53E-05	2.98E-04	1.59E-04	4.19E-10	5.03E-06
553857.22_4172231.6_1.5	553857.22	4172231.6	1.5	1.43E-03	2.78E-05	8.16E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
553877.22_4172231.6_1.5	553877.22	4172231.6	1.5	1.41E-03	2.74E-05	8.05E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06
553897.22_4172231.6_1.5	553897.22	4172231.6	1.5	1.40E-03	2.71E-05	7.95E-04	5.33E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06
553917.22_4172231.6_1.5	553917.22	4172231.6	1.5	1.39E-03	2.68E-05	7.86E-04	5.26E-05	2.84E-04	1.51E-04	3.98E-10	4.78E-06
551977.22_4172251.6_1.5	551977.22	4172251.6	1.5	4.16E-04	7.10E-06	2.08E-04	1.39E-05	7.52E-05	4.01E-05	1.06E-10	1.27E-06
551997.22_4172251.6_1.5	551997.22	4172251.6	1.5	4.44E-04	7.78E-06	2.28E-04	1.53E-05	8.24E-05	4.39E-05	1.16E-10	1.39E-06
552017.22_4172251.6_1.5	552017.22	4172251.6	1.5	4.78E-04	8.72E-06	2.56E-04	1.71E-05	9.23E-05	4.92E-05	1.30E-10	1.56E-06
552037.22_4172251.6_1.5	552037.22	4172251.6	1.5	5.19E-04	1.01E-05	2.96E-04	1.98E-05	1.07E-04	5.70E-05	1.50E-10	1.80E-06
552057.22_4172251.6_1.5	552057.22	4172251.6	1.5	5.68E-04	1.20E-05	3.53E-04	2.36E-05	1.27E-04	6.79E-05	1.79E-10	2.15E-06
552077.22_4172251.6_1.5	552077.22	4172251.6	1.5	6.36E-04	1.52E-05	4.46E-04	2.99E-05	1.61E-04	8.58E-05	2.26E-10	2.72E-06
552097.22_4172251.6_1.5	552097.22	4172251.6	1.5	8.21E-04	2.41E-05	7.07E-04	4.74E-05	2.55E-04	1.36E-04	3.58E-10	4.31E-06
552117.22_4172251.6_1.5	552117.22	4172251.6	1.5	1.12E-03	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
552137.22_4172251.6_1.5	552137.22	4172251.6	1.5	1.02E-03	3.30E-05	9.68E-04	6.48E-05	3.49E-04	1.86E-04	4.91E-10	5.89E-06
552157.22_4172251.6_1.5	552157.22	4172251.6	1.5	1.03E-03	3.31E-05	9.71E-04	6.50E-05	3.50E-04	1.87E-04	4.92E-10	5.91E-06
552177.22_4172251.6_1.5	552177.22	4172251.6	1.5	1.35E-03	4.99E-05	1.46E-03	9.79E-05	5.28E-04	2.81E-04	7.41E-10	8.90E-06
552197.22_4172251.6_1.5	552197.22	4172251.6	1.5	1.43E-03	5.35E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.55E-06
552217.22_4172251.6_1.5	552217.22	4172251.6	1.5	1.44E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.81E-10	9.39E-06
552237.22_4172251.6_1.5	552237.22	4172251.6	1.5	1.41E-03	4.96E-05	1.46E-03	9.75E-05	5.25E-04	2.80E-04	7.38E-10	8.86E-06
552257.22_4172251.6_1.5	552257.22	4172251.6	1.5	1.44E-03	4.91E-05	1.44E-03	9.64E-05	5.20E-04	2.77E-04	7.30E-10	8.76E-06
552277.22_4172251.6_1.5	552277.22	4172251.6	1.5	1.57E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06
552297.22_4172251.6_1.5	552297.22	4172251.6	1.5	2.03E-03	7.26E-05	2.13E-03	1.43E-04	7.68E-04	4.09E-04	1.08E-09	1.30E-05
552317.22_4172251.6_1.5	552317.22	4172251.6	1.5	2.64E-03	9.66E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.73E-05
552337.22_4172251.6_1.5	552337.22	4172251.6	1.5	3.26E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.23E-05
552357.22_4172251.6_1.5	552357.22	4172251.6	1.5	4.73E-03	1.98E-04	5.81E-03	3.89E-04	2.10E-03	1.12E-03	2.94E-09	3.53E-05
552377.22_4172251.6_1.5	552377.22	4172251.6	1.5	5.15E-03	2.12E-04	6.23E-03	4.17E-04	2.25E-03	1.20E-03	3.16E-09	3.79E-05
552397.22_4172251.6_1.5	552397.22	4172251.6	1.5	4.46E-03	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.59E-04	2.53E-09	3.04E-05
552417.22_4172251.6_1.5	552417.22	4172251.6	1.5	4.07E-03	1.45E-04	4.24E-03	2.84E-04	1.53E-03	8.16E-04	2.15E-09	2.58E-05
552437.22_4172251.6_1.5	552437.22	4172251.6	1.5	3.84E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.90E-09	2.29E-05
552457.22_4172251.6_1.5	552457.22	4172251.6	1.5	3.67E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
552477.22_4172251.6_1.5	552477.22	4172251.6	1.5	3.57E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
552497.22_4172251.6_1.5	552497.22	4172251.6	1.5	3.51E-03	9.90E-05	2.90E-03	1.94E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552517.22_4172251.6_1.5	552517.22	4172251.6	1.5	3.44E-03	9.37E-05	2.75E-03	1.84E-04	9.92E-04	5.29E-04	1.39E-09	1.67E-05
552537.22_4172251.6_1.5	552537.22	4172251.6	1.5	3.30E-03	8.88E-05	2.61E-03	1.74E-04	9.40E-04	5.01E-04	1.32E-09	1.59E-05
552557.22_4172251.6_1.5	552557.22	4172251.6	1.5	3.16E-03	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	1.26E-09	1.52E-05
552577.22_4172251.6_1.5	552577.22	4172251.6	1.5	3.01E-03	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552597.22_4172251.6_1.5	552597.22	4172251.6	1.5	2.92E-03	7.93E-05	2.33E-03	1.56E-04	8.40E-04	4.47E-04	1.18E-09	1.42E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
1.69E-06	1.69	Blocks_C4/C5
1.40E-06	1.40	Blocks_C4/C5
1.25E-06	1.25	Blocks_C4/C5
1.15E-06	1.15	Blocks_C4/C5
1.09E-06	1.09	Blocks_C4/C5
1.05E-06	1.05	Blocks_C4/C5
1.02E-06	1.02	Blocks_C4/C5
9.80E-07	0.98	Blocks_C4/C5
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
8.50E-07	0.85	Blocks_C4/C5
8.18E-07	0.82	Blocks_C4/C5
7.97E-07	0.80	Blocks_C4/C5
7.92E-07	0.79	Blocks_C4/C5
7.99E-07	0.80	Blocks_C4/C5
8.10E-07	0.81	Blocks_C4/C5
8.26E-07	0.83	Blocks_C4/C5
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
552617.22_4172251.6_1.5	552617.22	4172251.6	1.5	2.87E-03	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05	8.24E-07	0.82	Blocks_C4/C5
552637.22_4172251.6_1.5	552637.22	4172251.6	1.5	2.84E-03	7.54E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05	8.17E-07	0.82	Blocks_C4/C5
552657.22_4172251.6_1.5	552657.22	4172251.6	1.5	2.89E-03	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05	8.28E-07	0.83	Blocks_C4/C5
552677.22_4172251.6_1.5	552677.22	4172251.6	1.5	3.01E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05	8.58E-07	0.86	Blocks_C4/C5
552697.22_4172251.6_1.5	552697.22	4172251.6	1.5	3.14E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05	8.90E-07	0.89	Blocks_C4/C5
552717.22_4172251.6_1.5	552717.22	4172251.6	1.5	3.36E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05	0.00E+00	0.00	Non Res
552737.22_4172251.6_1.5	552737.22	4172251.6	1.5	3.54E-03	7.38E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05	0.00E+00	0.00	Non Res
552757.22_4172251.6_1.5	552757.22	4172251.6	1.5	3.68E-03	7.40E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05	0.00E+00	0.00	Non Res
552777.22_4172251.6_1.5	552777.22	4172251.6	1.5	3.75E-03	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05	0.00E+00	0.00	Non Res
552797.22_4172251.6_1.5	552797.22	4172251.6	1.5	3.76E-03	7.94E-05	2.33E-03	1.56E-04	8.41E-04	4.48E-04	1.18E-09	1.42E-05	0.00E+00	0.00	Non Res
552817.22_4172251.6_1.5	552817.22	4172251.6	1.5	3.73E-03	8.34E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05	0.00E+00	0.00	Non Res
552837.22_4172251.6_1.5	552837.22	4172251.6	1.5	3.73E-03	8.94E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05	0.00E+00	0.00	Non Res
552857.22_4172251.6_1.5	552857.22	4172251.6	1.5	3.84E-03	9.97E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05	0.00E+00	0.00	Non Res
552877.22_4172251.6_1.5	552877.22	4172251.6	1.5	4.23E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05	0.00E+00	0.00	Non Res
552897.22_4172251.6_1.5	552897.22	4172251.6	1.5	3.86E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.89E-04	1.55E-09	1.86E-05	0.00E+00	0.00	Non Res
552917.22_4172251.6_1.5	552917.22	4172251.6	1.5	4.04E-03	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05	0.00E+00	0.00	Non Res
552937.22_4172251.6_1.5	552937.22	4172251.6	1.5	4.55E-03	1.42E-04	4.18E-03	2.80E-04	1.51E-03	8.04E-04	2.12E-09	2.54E-05	0.00E+00	0.00	Non Res
552957.22_4172251.6_1.5	552957.22	4172251.6	1.5	4.89E-03	1.63E-04	4.78E-03	3.20E-04	1.72E-03	9.19E-04	2.42E-09	2.91E-05	0.00E+00	0.00	Non Res
552977.22_4172251.6_1.5	552977.22	4172251.6	1.5	4.27E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.35E-05	0.00E+00	0.00	Non Res
552997.22_4172251.6_1.5	552997.22	4172251.6	1.5	3.92E-03	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05	0.00E+00	0.00	Non Res
553017.22_4172251.6_1.5	553017.22	4172251.6	1.5	3.70E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.89E-04	1.55E-09	1.86E-05	0.00E+00	0.00	Non Res
553037.22_4172251.6_1.5	553037.22	4172251.6	1.5	3.48E-03	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05	0.00E+00	0.00	Non Res
553057.22_4172251.6_1.5	553057.22	4172251.6	1.5	3.32E-03	8.76E-05	2.57E-03	1.72E-04	9.28E-04	4.94E-04	1.30E-09	1.56E-05	0.00E+00	0.00	Non Res
553077.22_4172251.6_1.5	553077.22	4172251.6	1.5	3.17E-03	8.18E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05	0.00E+00	0.00	Non Res
553097.22_4172251.6_1.5	553097.22	4172251.6	1.5	3.05E-03	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05	0.00E+00	0.00	Non Res
553117.22_4172251.6_1.5	553117.22	4172251.6	1.5	2.93E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05	0.00E+00	0.00	Non Res
553137.22_4172251.6_1.5	553137.22	4172251.6	1.5	2.80E-03	6.86E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	1.02E-09	1.22E-05	0.00E+00	0.00	Non Res
553157.22_4172251.6_1.5	553157.22	4172251.6	1.5	2.70E-03	6.51E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.68E-10	1.16E-05	0.00E+00	0.00	Non Res
553177.22_4172251.6_1.5	553177.22	4172251.6	1.5	2.62E-03	6.29E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05	0.00E+00	0.00	Non Res
553197.22_4172251.6_1.5	553197.22	4172251.6	1.5	2.53E-03	6.03E-05	1.77E-03	1.18E-04	6.38E-04	3.40E-04	8.96E-10	1.08E-05	0.00E+00	0.00	Non Res
553217.22_4172251.6_1.5	553217.22	4172251.6	1.5	2.44E-03	5.78E-05	1.70E-03	1.14E-04	6.12E-04	3.26E-04	8.60E-10	1.03E-05	0.00E+00	0.00	Non Res
553237.22_4172251.6_1.5	553237.22	4172251.6	1.5	2.37E-03	5.58E-05	1.64E-03	1.10E-04	5.90E-04	3.15E-04	8.29E-10	9.96E-06	0.00E+00	0.00	Non Res
553257.22_4172251.6_1.5	553257.22	4172251.6	1.5	2.31E-03	5.39E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.01E-10	9.62E-06	0.00E+00	0.00	Non Res
553277.22_4172251.6_1.5	553277.22	4172251.6	1.5	2.25E-03	5.20E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.74E-10	9.29E-06	0.00E+00	0.00	Non Res
553297.22_4172251.6_1.5	553297.22	4172251.6	1.5	2.20E-03	5.04E-05	1.48E-03	9.90E-05	5.34E-04	2.84E-04	7.50E-10	9.00E-06	0.00E+00	0.00	Non Res
553317.22_4172251.6_1.5	553317.22	4172251.6	1.5	2.14E-03	4.88E-05	1.43E-03	9.59E-05	5.17E-04	2.76E-04	7.26E-10	8.72E-06	0.00E+00	0.00	Non Res
553337.22_4172251.6_1.5	553337.22	4172251.6	1.5	2.09E-03	4.73E-05	1.39E-03	9.29E-05	5.01E-04	2.67E-04	7.03E-10	8.44E-06	0.00E+00	0.00	Non Res
553357.22_4172251.6_1.5	553357.22	4172251.6	1.5	2.04E-03	4.57E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	6.80E-10	8.17E-06	0.00E+00	0.00	Non Res
553377.22_4172251.6_1.5	553377.22	4172251.6	1.5	1.99E-03	4.42E-05	1.30E-03	8.67E-05	4.68E-04	2.49E-04	6.57E-10	7.88E-06	0.00E+00	0.00	Non Res
553397.22_4172251.6_1.5	553397.22	4172251.6	1.5	1.95E-03	4.28E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.37E-10	7.65E-06	0.00E+00	0.00	Non Res
553417.22_4172251.6_1.5	553417.22	4172251.6	1.5	1.91E-03	4.17E-05	1.22E-03	8.19E-05	4.41E-04	2.35E-04	6.20E-10	7.44E-06	0.00E+00	0.00	Non Res
553437.22_4172251.6_1.5	553437.22	4172251.6	1.5	1.87E-03	4.06E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	6.04E-10	7.26E-06	0.00E+00	0.00	Non Res
553457.22_4172251.6_1.5	553457.22	4172251.6	1.5	1.84E-03	3.98E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	5.92E-10	7.11E-06	0.00E+00	0.00	Non Res
553477.22_4172251.6_1.5	553477.22	4172251.6	1.5	1.82E-03	3.94E-05	1.15E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06	0.00E+00	0.00	Non Res
553497.22_4172251.6_1.5	553497.22	4172251.6	1.5	1.80E-03	3.87E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.75E-10	6.90E-06	0.00E+00	0.00	Non Res
553517.22_4172251.6_1.5	553517.22	4172251.6	1.5	1.77E-03	3.78E-05	1.11E-03	7.43E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06	0.00E+00	0.00	Non Res
553537.22_4172251.6_1.5	553537.22	4172251.6	1.5	1.75E-03	3.71E-05	1.09E-03	7.28E-05	3.92E-04	2.09E-04	5.51E-10	6.62E-06	0.00E+00	0.00	Non Res
553557.22_4172251.6_1.5	553557.22	4172251.6	1.5	1.72E-03	3.63E-05	1.06E-03	7.12E-05	3.84E-04	2.05E-04	5.39E-10	6.48E-06	0.00E+00	0.00	Non Res
553577.22_4172251.6_1.5	553577.22	4172251.6	1.5	1.69E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.35E-06	0.00E+00	0.00	Non Res
553597.22_4172251.6_1.5	553597.22	4172251.6	1.5	1.67E-03	3.49E-05	1.02E-03	6.86E-05	3.70E-04	1.97E-04	5.19E-10	6.24E-06	0.00E+00	0.00	Non Res
553617.22_4172251.6_1.5	553617.22	4172251.6	1.5	1.65E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.08E-10	6.11E-06	0.00E+00	0.00	Non Res
553637.22_4172251.6_1.5	553637.22	4172251.6	1.5	1.62E-03	3.32E-05	9.74E-04	6.52E-05	3.52E-04	1.87E-04	4.94E-10	5.93E-06	0.00E+00	0.00	Non Res
553657.22_4172251.6_1.5	553657.22	4172251.6	1.5	1.60E-03	3.25E-05	9.54E-04	6.39E-05	3.44E-04	1.84E-04	4.84E-10	5.81E-06	0.00E+00	0.00	Non Res
553677.22_4172251.6_1.5	553677.22	4172251.6	1.5	1.58E-03	3.20E-05	9.37E-04	6.28E-05	3.38E-04	1.80E-04	4.75E-10	5.71E-06	0.00E+00	0.00	Non Res
553697.22_4172251.6_1.5	553697.22	4172251.6	1.5	1.57E-03	3.14E-05	9.22E-04	6.17E-05	3.33E-04	1.77E-04	4.67E-10	5.61E-06	0.00E+00	0.00	Non Res
553717.22_4172251.6_1.5	553717.22	4172251.6	1.5	1.55E-03	3.09E-05	9.07E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.52E-06	0.00E+00	0.00	Non Res
553737.22_4172251.6_1.5	553737.22	4172251.6	1.5	1.53E-03	3.05E-05	8.94E-04	5.98E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06	0.00E+00	0.00	Non Res
553757.22_4172251.6_1.5	553757.22	4172251.6	1.5	1.52E-03	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06	0.00E+00	0.00	Non Res
553777.22_4172251.6_1.5	553777.22	4172251.6	1.5	1.51E-03	2.96E-05	8.69E-04	5.82E-05	3.14E-04	1.67E-04	4.40E-10	5.29E-06	0.00E+00	0.00	Non Res
553797.22_4172251.6_1.5	553797.22	4172251.6	1.5	1.49E-03	2.91E-05	8.54E-04	5.71E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06	0.00E+00	0.00	Non Res
553817.22_4172251.6_1.5	553817.22	4172251.6	1.5	1.48E-03	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	4.28E-10	5.15E-06	0.00E+00	0.00	Non Res
553837.22_4172251.6_1.5	553837.22	4172251.6	1.5	1.47E-03	2.84E-05	8.34E-04	5.58E-05	3.01E-04	1.60E-04	4.23E-10	5.08E-06	0.00E+00	0.00	Non Res
553857.22_4172251.6_1.5	553857.22	4172251.6	1.5	1.46E-03	2.81E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06	0.00E+00	0.00	Non Res
553877.22_4172251.6_1.5	553877.22	4172251.6	1.5	1.45E-03	2.77E-05	8.13E-04	5.45E-05	2.94E-04	1.56E-04	4.12E-10	4.95E-06	0.00E+00	0.00	Non Res
553897.22_4172251.6_1.5	553897.22	4172251.6	1.5	1.43E-03	2.74E-05	8.04E-04	5.38E-05	2.90E-04	1.55E-04	4.07E-10	4.89E-06	0.00E+00	0.00	Non Res
553917.22_4172251.6_1.5	553917.22	4172251.6	1.5	1.42E-03	2.71E-05	7.95E-04	5.32E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06	0.00E+00	0.00	Non Res
551957.22_4172271.6_1.5	551957.22	4172271.6	1.5	3.93E-04	6.52E-06	1.91E-04	1.28E-05	6.91E-05	3.68E-05	9.70E-11	1.16E-06	0.00E+00	0.00	Non Res
551977.22_4172271.6_1.5	551977.22	4172271.6	1.5	4.15E-04	7.04E-06	2.07E-04	1.38E-05	7.46E-05	3.97E-05	1.05E-10	1.26E-06	0.00E+00	0.00	Non Res
551997.22_4172271.6_1.5	551997.22	4172271.6	1.5	4.47E-04	7.81E-06	2.29E-04	1.53E-05	8.27E-05	4.41E-05	1.16E-10	1.40E-06	0.00E+00	0.00	Non Res
552017.22_4172271.6_1.5	552017.22	4172271.6	1.5	4.86E-04	8.88E-06	2.61E-04	1.74E-05	9.41E-05	5.01E-05	1.32E-10	1.59E-06	0.00E+00	0.00	Non Res
552037.22_4172271.6_1.5	552037.22	4172271.6	1.5	5.25E-04	1.05E-05	3.07E-04	2.06E-05	1.11E-04	5.91E-05	1.56E-10	1.87E-06	0.00E+00	0.00	Non Res
552057.22_4172271.6_1.5	552057.22	4172271.6	1.5	5.83E-04	1.29E-05	3.79E-04	2.54E-05	1.37E-04	7.28E-05	1.92E-10	2.30E-06	0.00E+00	0.00	Non Res
552077.22_4172271.6_1.5	552077.22	4172271.6	1.5	7.08E-04	1.88E-05	5.50E-04	3.68E-05	1.99E-04	1.06E-04	2.79E-10	3.35E-06	0.00E+00	0.00	Non Res
552097.22_4172271.6_1.5	552097.22	4172271.6	1.5	8.99E-04	2.81E-05	8.24E-04	5.52E-05	2.97E-04	1.59E-04	4.18E-10	5.02E-06	0.00E+00	0.00	Non Res
552117.22_4172271.6_1.5	552117.22	4172271.6	1.5	9.72E-04	3.13E-05	9.19E-04	6.16E-05	3.32E-04	1.77E-04	4.66E-10	5.60E-06	0.00E+00	0.00	Non Res
552137.22_4172271.6_1.5	552137.22	4172271.6	1.5	1.06E-03	3.48E-05	1.02E-03	6.84E-05	3.69E-04	1.97E-04	5.18E-10	6.22E-06	0.00E+00	0.00	Non Res
552157.22_4172271.6_1.5	552157.22	4172271.6	1.5	1.21E-03	4.30E-05	1.26E-03	8.44E-05	4.55E-04	2.43E-04	6.39E-10	7.67E-06	0.00E+00	0.00	Non Res
552177.22_4172271.6_1.5	552177.22	4172271.6	1.5	1.55E-03	6.02E-05	1.76E-03	1.18E-04	6.37E-04	3.39E-04	8.94E-10	1.07E-05	0.00E+00	0.00	Non Res
552197.22_4172271.6_1.5	552197.22	4172271.6	1.5	1.52E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.26E-04	8.60E-10	1.03E-05	0.00E+00	0.00	Non Res
552217.22_4172271.6_1.5	552217.22	4172271.6	1.5	1.45E-03	5.23E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06	0.00E+00	0.00	Non Res
552237.22_4172271.6_1.5	552237.22	4172271.6	1.5	1.42E-03	4.95E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	7.35E-10	8.83E-06	0.00E+00	0.00	Non Res
552257.22_4172271.6_1.5	552257.22	4172271.6	1.5	1.47E-03	5.00E-05	1.47E-03	9.82E-05	5.30E-04	2.82E-04	7.44E-10	8.93E-06	0.00E+00	0.00	Non Res
552277.22_4172271.6_1.5	552277.22	4172271.6	1.5	1.67E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.57E-10	1.03E-05	0.00E+00	0.00	Non Res
552297.22_4172271.6_1.5	552297.22	4172271.6	1.5	2.39E-03	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	1.32E-09	1.58E-05	0.00E+00	0.00	Non Res
552317.22_4172271.6_1.5	552317.22	4172271.6	1.5	3.13E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05	0.00E+00	0.00	Non Res
552337.22_4172271.6_1.5	552337.22	4172271.6	1.5	3.76E-03	1.50E-04	4.40E-03	2.95E-04	1.59E-03	8.47E-04	2.23E-09	2.68E-05	0.00E+00	0.00	Non Res
552357.22_4172271.6_1.5	552357.22	4172271.6	1.5	4.41E-03	1.77E-04	5.19E-03	3.48E-04	1.87E-03	9.99E-04	2.63E-09	3.16E-05	0.00E+00	0.00	Non Res
552377.22_4172271.6_1.5	552377.22	4172271.6	1.5	4.84E-03	1.93E-04	5.67E-03	3.80E-04	2.05E-03	1.09E-03	2.87E-09	3.45E-05	1.46E-06	1.46	Blocks_C4/C5
552397.22_4172271.6_1.5	552397.22	4172271.6	1.5	4.31E-03	1.59E-04	4.67E-03	3.12E-04	1.68E-03	8.98E-04	2.37E-09	2.84E-05	1.28E-06	1.28	Blocks_C4/C5
552417.22_4172271.6_1.5	552417.22	4172271.6	1.5	4.00E-03	1.38E-04	4.04E-03	2.70E-04	1.46E-03	7.77E-04	2.05E-09	2.46E-05	1.18E-06	1.18	Blocks_C4/C5
552437.22_4172271.6_1.5	552437.22	4172271.6	1.5	3.83E-03	1.24E-04	3.64E-03	2.43E-04	1.31E-03	7.00E-04	1.84E-09	2.21E-05	1.12E-06	1.12	Blocks_C4/C5
552457.22_4172271.6_1.5	552457.22	4172271.6	1.5	3.67E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05	1.07E-06	1.07	Blocks_C4/C5
552477.22_4172271.6_1.5	552477.22	4172271.6	1.5	3.59E-03	1.03E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05	1.04E-06	1.04	Blocks_C4/C5
552497.22_4172271.6_1.5	552497.22	4172271.6	1.5	3.55E-03	9.69E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05	1.02E-06	1.02	Blocks_C4/C5
552517.22_4172271.6_1.5	552517.22	4172271.6	1.5	3.52E-03	9.21E-05	2.70E-03	1.81E-04	9.75E-04	5.20E-04	1.37E-09	1.64E-05	0.00E+00	0.00	Non Res
552537.22_4172271.6_1.5	552537.22	4172271.6	1.5	3.41E-03	8.76E-05	2.57E-03	1.72E-04	9.28E-04	4.95E-04	1.30E-09	1.57E-05	0.00E+00	0.00	Non Res
552557.22_4172271.6_1.5	552557.22	4172271.6	1.5	3.28E-03	8.41E-05	2.47E-03	1.65E-04	8.90E-04	4.75E-04	1.25E-09	1.50E-05	9.38E-07	0.94	Blocks_C4/C5
552577.22_4172271.6_1.5	552577.22	4172271.6	1.5	3.13E-03	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05	8.98E-07	0.90	Blocks_C4/C5
552597.22_4172271.6_1.5	552597.22	4172271.6	1.5	3.07E-03	7.87E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	1.17E-09	1.41E-05	8.79E-07	0.88	Blocks_C4/C5
552617.22_4172271.6_1.5	552617.22	4172271.6	1.5	3.05E-03	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05	8.71E-07	0.87	Blocks_C4/C5
552637.22_4172271.6_1.5	552637.22	4172271.6	1.5	3.07E-03	7.49E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05	8.75E-07	0.88	Blocks_C4/C5
552657.22_4172271.6_1.5	552657.22	4172271.6	1.5	3.19E-03	7.40E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05	9.07E-07	0.91	Blocks_C4/C5
552677.22_4172271.6_1.5	552677.22	4172271.6	1.5	3.41E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05	9.61E-07	0.96	Blocks_C4/C5
552697.22_4172271.6_1.5	552697.22	4172271.6	1.5	3.62E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05	1.01E-06	1.01	Blocks_C4/C5
552717.22_4172271.6_1.5	552717.22	4172271.6	1.5	3.86E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05	0.00E+00	0.00	Non Res
552737.22_4172271.6_1.5	552737.22	4172271.6	1.5	4.01E-03	7.40E-05	2.17E-03	1.45E-04	7.83E-04	4.18E-04	1.10E-09	1.32E-05	0.00E+00	0.00	Non Res
552757.22_4172271.6_1.5	552757.22	4172271.6	1.5	4.07E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.20E-04	1.11E-09	1.33E-05	0.00E+00	0.00	Non Res
552777.22_4172271.6_1.5	552777.22	4172271.6	1.5	4.11E-03	7.72E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05	0.00E+00	0.00	Non Res
552797.22_4172271.6_1.5	552797.22	4172271.6	1.5	4.04E-03	8.05E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	1.20E-09	1.44E-05	0.00E+00	0.00	Non Res
552817.22_4172271.6_1.5	552817.22	4172271.6	1.5	3.91E-03	8.49E-05	2.49E-03	1.67E-04	8.99E-04	4.79E-04	1.26E-09	1.52E-05	0.00E+00	0.00	Non Res
552837.22_4172271.6_1.5	552837.22	4172271.6	1.5	3.91E-03	9.19E-05	2.70E-03	1.80E-04	9.73E-04	5.19E-04	1.37E-09	1.64E-05	0.00E+00	0.00	Non Res
552857.22_4172271.6_1.5	552857.22	4172271.6	1.5	4.04E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.89E-04	1.55E-09	1.86E-05	0.00E+00	0.00	Non Res
552877.22_4172271.6_1.5	552877.22	4172271.6	1.5	4.14E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05	0.00E+00	0.00	Non Res
552897.22_4172271.6_1.5	552897.22	4172271.6	1.5	4.14E-03	1.14E-04	3.34E-03	2.23E-04	1.20E-03	6.42E-04	1.69E-09	2.03E-05	0.00E+00	0.00	Non Res
552917.22_4172271.6_1.5	552917.22	4172271.6	1.5	4.20E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552937.22_4172271.6_1.5	552937.22	4172271.6	1.5	4.60E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.85E-04	2.07E-09	2.48E-05
552957.22_4172271.6_1.5	552957.22	4172271.6	1.5	4.69E-03	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05
552977.22_4172271.6_1.5	552977.22	4172271.6	1.5	4.27E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05
552997.22_4172271.6_1.5	552997.22	4172271.6	1.5	3.97E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
553017.22_4172271.6_1.5	553017.22	4172271.6	1.5	3.74E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
553037.22_4172271.6_1.5	553037.22	4172271.6	1.5	3.53E-03	9.16E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	1.36E-09	1.64E-05
553057.22_4172271.6_1.5	553057.22	4172271.6	1.5	3.37E-03	8.52E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	1.27E-09	1.52E-05
553077.22_4172271.6_1.5	553077.22	4172271.6	1.5	3.22E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.42E-05
553097.22_4172271.6_1.5	553097.22	4172271.6	1.5	3.08E-03	7.52E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
553117.22_4172271.6_1.5	553117.22	4172271.6	1.5	2.96E-03	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	1.06E-09	1.28E-05
553137.22_4172271.6_1.5	553137.22	4172271.6	1.5	2.85E-03	6.83E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	1.02E-09	1.22E-05
553157.22_4172271.6_1.5	553157.22	4172271.6	1.5	2.75E-03	6.52E-05	1.91E-03	1.28E-04	6.91E-04	3.68E-04	9.70E-10	1.16E-05
553177.22_4172271.6_1.5	553177.22	4172271.6	1.5	2.65E-03	6.20E-05	1.82E-03	1.22E-04	6.56E-04	3.50E-04	9.21E-10	1.11E-05
553197.22_4172271.6_1.5	553197.22	4172271.6	1.5	2.57E-03	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.89E-10	1.07E-05
553217.22_4172271.6_1.5	553217.22	4172271.6	1.5	2.49E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.55E-10	1.03E-05
553237.22_4172271.6_1.5	553237.22	4172271.6	1.5	2.42E-03	5.54E-05	1.62E-03	1.09E-04	5.86E-04	3.13E-04	8.23E-10	9.89E-06
553257.22_4172271.6_1.5	553257.22	4172271.6	1.5	2.35E-03	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.94E-10	9.53E-06
553277.22_4172271.6_1.5	553277.22	4172271.6	1.5	2.29E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.23E-06
553297.22_4172271.6_1.5	553297.22	4172271.6	1.5	2.24E-03	5.02E-05	1.47E-03	9.86E-05	5.32E-04	2.83E-04	7.46E-10	8.97E-06
553317.22_4172271.6_1.5	553317.22	4172271.6	1.5	2.19E-03	4.87E-05	1.43E-03	9.57E-05	5.16E-04	2.75E-04	7.24E-10	8.70E-06
553337.22_4172271.6_1.5	553337.22	4172271.6	1.5	2.14E-03	4.72E-05	1.39E-03	9.28E-05	5.00E-04	2.67E-04	7.03E-10	8.44E-06
553357.22_4172271.6_1.5	553357.22	4172271.6	1.5	2.09E-03	4.59E-05	1.35E-03	9.01E-05	4.86E-04	2.59E-04	6.82E-10	8.19E-06
553377.22_4172271.6_1.5	553377.22	4172271.6	1.5	2.04E-03	4.46E-05	1.31E-03	8.75E-05	4.72E-04	2.51E-04	6.63E-10	7.96E-06
553397.22_4172271.6_1.5	553397.22	4172271.6	1.5	2.00E-03	4.33E-05	1.27E-03	8.51E-05	4.59E-04	2.45E-04	6.44E-10	7.74E-06
553417.22_4172271.6_1.5	553417.22	4172271.6	1.5	1.96E-03	4.22E-05	1.24E-03	8.28E-05	4.46E-04	2.38E-04	6.27E-10	7.53E-06
553437.22_4172271.6_1.5	553437.22	4172271.6	1.5	1.92E-03	4.10E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	6.10E-10	7.33E-06
553457.22_4172271.6_1.5	553457.22	4172271.6	1.5	1.89E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.96E-10	7.16E-06
553477.22_4172271.6_1.5	553477.22	4172271.6	1.5	1.86E-03	3.95E-05	1.16E-03	7.77E-05	4.19E-04	2.23E-04	5.88E-10	7.06E-06
553497.22_4172271.6_1.5	553497.22	4172271.6	1.5	1.83E-03	3.87E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06
553517.22_4172271.6_1.5	553517.22	4172271.6	1.5	1.81E-03	3.79E-05	1.11E-03	7.45E-05	4.02E-04	2.14E-04	5.64E-10	6.78E-06
553537.22_4172271.6_1.5	553537.22	4172271.6	1.5	1.78E-03	3.72E-05	1.09E-03	7.30E-05	3.93E-04	2.10E-04	5.52E-10	6.63E-06
553557.22_4172271.6_1.5	553557.22	4172271.6	1.5	1.76E-03	3.64E-05	1.07E-03	7.15E-05	3.86E-04	2.05E-04	5.41E-10	6.50E-06
553577.22_4172271.6_1.5	553577.22	4172271.6	1.5	1.73E-03	3.57E-05	1.05E-03	7.02E-05	3.78E-04	2.02E-04	5.31E-10	6.38E-06
553597.22_4172271.6_1.5	553597.22	4172271.6	1.5	1.71E-03	3.51E-05	1.03E-03	6.89E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06
553617.22_4172271.6_1.5	553617.22	4172271.6	1.5	1.68E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06
553637.22_4172271.6_1.5	553637.22	4172271.6	1.5	1.65E-03	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.95E-06
553657.22_4172271.6_1.5	553657.22	4172271.6	1.5	1.64E-03	3.27E-05	9.61E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553677.22_4172271.6_1.5	553677.22	4172271.6	1.5	1.62E-03	3.22E-05	9.44E-04	6.32E-05	3.41E-04	1.82E-04	4.79E-10	5.75E-06
553697.22_4172271.6_1.5	553697.22	4172271.6	1.5	1.60E-03	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.65E-06
553717.22_4172271.6_1.5	553717.22	4172271.6	1.5	1.59E-03	3.12E-05	9.15E-04	6.12E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06
553737.22_4172271.6_1.5	553737.22	4172271.6	1.5	1.57E-03	3.07E-05	9.02E-04	6.04E-05	3.25E-04	1.73E-04	4.57E-10	5.49E-06
553757.22_4172271.6_1.5	553757.22	4172271.6	1.5	1.55E-03	3.03E-05	8.89E-04	5.95E-05	3.21E-04	1.71E-04	4.50E-10	5.41E-06
553777.22_4172271.6_1.5	553777.22	4172271.6	1.5	1.54E-03	2.99E-05	8.77E-04	5.87E-05	3.16E-04	1.69E-04	4.44E-10	5.34E-06
553797.22_4172271.6_1.5	553797.22	4172271.6	1.5	1.53E-03	2.94E-05	8.62E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.25E-06
553817.22_4172271.6_1.5	553817.22	4172271.6	1.5	1.52E-03	2.91E-05	8.54E-04	5.71E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06
553837.22_4172271.6_1.5	553837.22	4172271.6	1.5	1.50E-03	2.87E-05	8.43E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
553857.22_4172271.6_1.5	553857.22	4172271.6	1.5	1.49E-03	2.84E-05	8.32E-04	5.57E-05	3.00E-04	1.60E-04	4.22E-10	5.07E-06
553877.22_4172271.6_1.5	553877.22	4172271.6	1.5	1.47E-03	2.80E-05	8.22E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553897.22_4172271.6_1.5	553897.22	4172271.6	1.5	1.46E-03	2.77E-05	8.13E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.95E-06
553917.22_4172271.6_1.5	553917.22	4172271.6	1.5	1.45E-03	2.74E-05	8.04E-04	5.38E-05	2.90E-04	1.55E-04	4.07E-10	4.89E-06
551957.22_4172291.6_1.5	551957.22	4172291.6	1.5	3.96E-04	6.57E-06	1.93E-04	1.29E-05	6.96E-05	3.71E-05	9.77E-11	1.17E-06
551977.22_4172291.6_1.5	551977.22	4172291.6	1.5	4.22E-04	7.23E-06	2.12E-04	1.42E-05	7.66E-05	4.08E-05	1.08E-10	1.29E-06
551997.22_4172291.6_1.5	551997.22	4172291.6	1.5	4.60E-04	8.18E-06	2.40E-04	1.61E-05	8.66E-05	4.61E-05	1.22E-10	1.46E-06
552017.22_4172291.6_1.5	552017.22	4172291.6	1.5	5.02E-04	9.46E-06	2.78E-04	1.86E-05	1.00E-04	5.34E-05	1.41E-10	1.69E-06
552037.22_4172291.6_1.5	552037.22	4172291.6	1.5	5.50E-04	1.15E-05	3.37E-04	2.26E-05	1.22E-04	6.49E-05	1.71E-10	2.05E-06
552057.22_4172291.6_1.5	552057.22	4172291.6	1.5	6.40E-04	1.59E-05	4.66E-04	3.12E-05	1.68E-04	8.96E-05	2.36E-10	2.84E-06
552077.22_4172291.6_1.5	552077.22	4172291.6	1.5	8.51E-04	2.60E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	3.87E-10	4.64E-06
552097.22_4172291.6_1.5	552097.22	4172291.6	1.5	9.18E-04	2.86E-05	8.38E-04	5.61E-05	3.03E-04	1.61E-04	4.25E-10	5.10E-06
552117.22_4172291.6_1.5	552117.22	4172291.6	1.5	1.09E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
552137.22_4172291.6_1.5	552137.22	4172291.6	1.5	1.41E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.09E-10	9.72E-06
552157.22_4172291.6_1.5	552157.22	4172291.6	1.5	1.77E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552177.22_4172291.6_1.5	552177.22	4172291.6	1.5	1.65E-03	6.52E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.69E-10	1.16E-05
552197.22_4172291.6_1.5	552197.22	4172291.6	1.5	1.50E-03	5.57E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.28E-10	9.94E-06
552217.22_4172291.6_1.5	552217.22	4172291.6	1.5	1.44E-03	5.10E-05	1.50E-03	1.00E-04	5.40E-04	2.88E-04	7.58E-10	9.11E-06
552237.22_4172291.6_1.5	552237.22	4172291.6	1.5	1.45E-03	4.98E-05	1.46E-03	9.78E-05	5.27E-04	2.81E-04	7.40E-10	8.89E-06
552257.22_4172291.6_1.5	552257.22	4172291.6	1.5	1.57E-03	5.38E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.00E-10	9.61E-06
552277.22_4172291.6_1.5	552277.22	4172291.6	1.5	1.88E-03	6.61E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	9.83E-10	1.18E-05
552297.22_4172291.6_1.5	552297.22	4172291.6	1.5	2.65E-03	9.87E-05	2.89E-03	1.94E-04	1.04E-03	5.57E-04	1.47E-09	1.76E-05
552317.22_4172291.6_1.5	552317.22	4172291.6	1.5	3.23E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
552337.22_4172291.6_1.5	552337.22	4172291.6	1.5	3.50E-03	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05
552357.22_4172291.6_1.5	552357.22	4172291.6	1.5	5.42E-03	2.26E-04	6.64E-03	4.45E-04	2.40E-03	1.28E-03	3.36E-09	4.04E-05
552377.22_4172291.6_1.5	552377.22	4172291.6	1.5	4.63E-03	1.78E-04	5.22E-03	3.49E-04	1.88E-03	1.00E-03	2.64E-09	3.18E-05
552397.22_4172291.6_1.5	552397.22	4172291.6	1.5	4.23E-03	1.50E-04	4.40E-03	2.95E-04	1.59E-03	8.47E-04	2.23E-09	2.68E-05
552417.22_4172291.6_1.5	552417.22	4172291.6	1.5	4.00E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.45E-04	1.96E-09	2.36E-05
552437.22_4172291.6_1.5	552437.22	4172291.6	1.5	3.84E-03	1.18E-04	3.46E-03	2.31E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05
552457.22_4172291.6_1.5	552457.22	4172291.6	1.5	3.75E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552477.22_4172291.6_1.5	552477.22	4172291.6	1.5	3.69E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05
552497.22_4172291.6_1.5	552497.22	4172291.6	1.5	3.67E-03	9.54E-05	2.80E-03	1.87E-04	1.01E-03	5.39E-04	1.42E-09	1.70E-05
552517.22_4172291.6_1.5	552517.22	4172291.6	1.5	3.68E-03	9.05E-05	2.66E-03	1.78E-04	9.58E-04	5.11E-04	1.35E-09	1.62E-05
552537.22_4172291.6_1.5	552537.22	4172291.6	1.5	3.61E-03	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	1.29E-09	1.55E-05
552557.22_4172291.6_1.5	552557.22	4172291.6	1.5	3.48E-03	8.31E-05	2.44E-03	1.63E-04	8.80E-04	4.69E-04	1.24E-09	1.48E-05
552577.22_4172291.6_1.5	552577.22	4172291.6	1.5	3.36E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
552597.22_4172291.6_1.5	552597.22	4172291.6	1.5	3.33E-03	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.39E-05
552617.22_4172291.6_1.5	552617.22	4172291.6	1.5	3.36E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552637.22_4172291.6_1.5	552637.22	4172291.6	1.5	3.55E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.21E-04	1.11E-09	1.33E-05
552657.22_4172291.6_1.5	552657.22	4172291.6	1.5	3.84E-03	7.35E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	1.09E-09	1.31E-05
552677.22_4172291.6_1.5	552677.22	4172291.6	1.5	4.12E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.12E-04	1.08E-09	1.30E-05
552697.22_4172291.6_1.5	552697.22	4172291.6	1.5	4.30E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552717.22_4172291.6_1.5	552717.22	4172291.6	1.5	4.38E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552737.22_4172291.6_1.5	552737.22	4172291.6	1.5	4.49E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552757.22_4172291.6_1.5	552757.22	4172291.6	1.5	4.43E-03	7.50E-05	2.20E-03	1.47E-04	7.95E-04	4.23E-04	1.12E-09	1.34E-05
552777.22_4172291.6_1.5	552777.22	4172291.6	1.5	4.45E-03	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.39E-05
552797.22_4172291.6_1.5	552797.22	4172291.6	1.5	4.22E-03	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.46E-05
552817.22_4172291.6_1.5	552817.22	4172291.6	1.5	4.07E-03	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	1.29E-09	1.55E-05
552837.22_4172291.6_1.5	552837.22	4172291.6	1.5	4.07E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
552857.22_4172291.6_1.5	552857.22	4172291.6	1.5	4.28E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.96E-05
552877.22_4172291.6_1.5	552877.22	4172291.6	1.5	4.41E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552897.22_4172291.6_1.5	552897.22	4172291.6	1.5	4.18E-03	1.09E-04	3.18E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05
552917.22_4172291.6_1.5	552917.22	4172291.6	1.5	4.17E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552937.22_4172291.6_1.5	552937.22	4172291.6	1.5	5.47E-03	1.77E-04	5.20E-03	3.48E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05
552957.22_4172291.6_1.5	552957.22	4172291.6	1.5	4.64E-03	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.64E-04	2.01E-09	2.42E-05
552977.22_4172291.6_1.5	552977.22	4172291.6	1.5	4.26E-03	1.18E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05
552997.22_4172291.6_1.5	552997.22	4172291.6	1.5	3.97E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
553017.22_4172291.6_1.5	553017.22	4172291.6	1.5	3.77E-03	9.55E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
553037.22_4172291.6_1.5	553037.22	4172291.6	1.5	3.60E-03	8.90E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	1.32E-09	1.59E-05
553057.22_4172291.6_1.5	553057.22	4172291.6	1.5	3.43E-03	8.31E-05	2.44E-03	1.63E-04	8.80E-04	4.69E-04	1.24E-09	1.48E-05
553077.22_4172291.6_1.5	553077.22	4172291.6	1.5	3.27E-03	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05
553097.22_4172291.6_1.5	553097.22	4172291.6	1.5	3.13E-03	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
553117.22_4172291.6_1.5	553117.22	4172291.6	1.5	3.00E-03	7.02E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05
553137.22_4172291.6_1.5	553137.22	4172291.6	1.5	2.89E-03	6.72E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	9.99E-10	1.20E-05
553157.22_4172291.6_1.5	553157.22	4172291.6	1.5	2.79E-03	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.61E-10	1.15E-05
553177.22_4172291.6_1.5	553177.22	4172291.6	1.5	2.70E-03	6.19E-05	1.81E-03	1.22E-04	6.55E-04	3.49E-04	9.20E-10	1.10E-05
553197.22_4172291.6_1.5	553197.22	4172291.6	1.5	2.61E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05
553217.22_4172291.6_1.5	553217.22	4172291.6	1.5	2.53E-03	5.68E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.02E-05
553237.22_4172291.6_1.5	553237.22	4172291.6	1.5	2.45E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.09E-10	9.71E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553257.22_4172291.6_1.5	553257.22	4172291.6	1.5	2.39E-03	5.27E-05	1.55E-03	1.04E-04	5.58E-04	2.98E-04	7.84E-10	9.42E-06
553277.22_4172291.6_1.5	553277.22	4172291.6	1.5	2.33E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.18E-06
553297.22_4172291.6_1.5	553297.22	4172291.6	1.5	2.28E-03	4.99E-05	1.47E-03	9.81E-05	5.29E-04	2.82E-04	7.43E-10	8.92E-06
553317.22_4172291.6_1.5	553317.22	4172291.6	1.5	2.23E-03	4.86E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	7.23E-10	8.68E-06
553337.22_4172291.6_1.5	553337.22	4172291.6	1.5	2.18E-03	4.72E-05	1.39E-03	9.28E-05	5.00E-04	2.67E-04	7.03E-10	8.44E-06
553357.22_4172291.6_1.5	553357.22	4172291.6	1.5	2.13E-03	4.59E-05	1.35E-03	9.03E-05	4.87E-04	2.59E-04	6.83E-10	8.20E-06
553377.22_4172291.6_1.5	553377.22	4172291.6	1.5	2.09E-03	4.47E-05	1.31E-03	8.78E-05	4.73E-04	2.52E-04	6.64E-10	7.98E-06
553397.22_4172291.6_1.5	553397.22	4172291.6	1.5	2.04E-03	4.35E-05	1.28E-03	8.55E-05	4.61E-04	2.46E-04	6.47E-10	7.77E-06
553417.22_4172291.6_1.5	553417.22	4172291.6	1.5	2.00E-03	4.24E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	6.31E-10	7.57E-06
553437.22_4172291.6_1.5	553437.22	4172291.6	1.5	1.97E-03	4.14E-05	1.21E-03	8.13E-05	4.38E-04	2.34E-04	6.15E-10	7.39E-06
553457.22_4172291.6_1.5	553457.22	4172291.6	1.5	1.93E-03	4.05E-05	1.19E-03	7.95E-05	4.29E-04	2.28E-04	6.02E-10	7.23E-06
553477.22_4172291.6_1.5	553477.22	4172291.6	1.5	1.90E-03	3.97E-05	1.17E-03	7.80E-05	4.20E-04	2.24E-04	5.90E-10	7.09E-06
553497.22_4172291.6_1.5	553497.22	4172291.6	1.5	1.87E-03	3.89E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.78E-10	6.94E-06
553517.22_4172291.6_1.5	553517.22	4172291.6	1.5	1.84E-03	3.81E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	5.66E-10	6.80E-06
553537.22_4172291.6_1.5	553537.22	4172291.6	1.5	1.81E-03	3.72E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	5.53E-10	6.65E-06
553557.22_4172291.6_1.5	553557.22	4172291.6	1.5	1.79E-03	3.66E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.44E-10	6.53E-06
553577.22_4172291.6_1.5	553577.22	4172291.6	1.5	1.77E-03	3.59E-05	1.05E-03	7.05E-05	3.80E-04	2.03E-04	5.34E-10	6.41E-06
553597.22_4172291.6_1.5	553597.22	4172291.6	1.5	1.74E-03	3.52E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.29E-06
553617.22_4172291.6_1.5	553617.22	4172291.6	1.5	1.72E-03	3.43E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.13E-06
553637.22_4172291.6_1.5	553637.22	4172291.6	1.5	1.69E-03	3.36E-05	9.84E-04	6.59E-05	3.55E-04	1.89E-04	4.99E-10	5.99E-06
553657.22_4172291.6_1.5	553657.22	4172291.6	1.5	1.67E-03	3.30E-05	9.68E-04	6.48E-05	3.49E-04	1.86E-04	4.90E-10	5.89E-06
553677.22_4172291.6_1.5	553677.22	4172291.6	1.5	1.65E-03	3.24E-05	9.52E-04	6.37E-05	3.43E-04	1.83E-04	4.82E-10	5.79E-06
553697.22_4172291.6_1.5	553697.22	4172291.6	1.5	1.63E-03	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06
553717.22_4172291.6_1.5	553717.22	4172291.6	1.5	1.62E-03	3.15E-05	9.23E-04	6.18E-05	3.33E-04	1.78E-04	4.68E-10	5.62E-06
553737.22_4172291.6_1.5	553737.22	4172291.6	1.5	1.60E-03	3.10E-05	9.10E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06
553757.22_4172291.6_1.5	553757.22	4172291.6	1.5	1.59E-03	3.06E-05	8.98E-04	6.01E-05	3.24E-04	1.73E-04	4.55E-10	5.46E-06
553777.22_4172291.6_1.5	553777.22	4172291.6	1.5	1.58E-03	3.02E-05	8.86E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06
553797.22_4172291.6_1.5	553797.22	4172291.6	1.5	1.56E-03	2.98E-05	8.74E-04	5.85E-05	3.15E-04	1.68E-04	4.43E-10	5.32E-06
553817.22_4172291.6_1.5	553817.22	4172291.6	1.5	1.55E-03	2.94E-05	8.63E-04	5.78E-05	3.11E-04	1.66E-04	4.37E-10	5.25E-06
553837.22_4172291.6_1.5	553837.22	4172291.6	1.5	1.53E-03	2.90E-05	8.52E-04	5.70E-05	3.07E-04	1.64E-04	4.32E-10	5.19E-06
553857.22_4172291.6_1.5	553857.22	4172291.6	1.5	1.52E-03	2.87E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.12E-06
553877.22_4172291.6_1.5	553877.22	4172291.6	1.5	1.50E-03	2.84E-05	8.32E-04	5.57E-05	3.00E-04	1.60E-04	4.22E-10	5.06E-06
553897.22_4172291.6_1.5	553897.22	4172291.6	1.5	1.49E-03	2.80E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
551957.22_4172311.6_1.5	551957.22	4172311.6	1.5	4.04E-04	6.84E-06	2.01E-04	1.34E-05	7.25E-05	3.86E-05	1.02E-10	1.22E-06
551977.22_4172311.6_1.5	551977.22	4172311.6	1.5	4.35E-04	7.66E-06	2.25E-04	1.50E-05	8.11E-05	4.32E-05	1.14E-10	1.37E-06
551997.22_4172311.6_1.5	551997.22	4172311.6	1.5	4.78E-04	8.85E-06	2.60E-04	1.74E-05	9.37E-05	4.99E-05	1.32E-10	1.58E-06
552017.22_4172311.6_1.5	552017.22	4172311.6	1.5	5.28E-04	1.06E-05	3.11E-04	2.08E-05	1.12E-04	5.99E-05	1.58E-10	1.90E-06
552037.22_4172311.6_1.5	552037.22	4172311.6	1.5	6.06E-04	1.42E-05	4.18E-04	2.80E-05	1.51E-04	8.03E-05	2.12E-10	2.54E-06
552057.22_4172311.6_1.5	552057.22	4172311.6	1.5	7.75E-04	2.26E-05	6.63E-04	4.44E-05	2.39E-04	1.28E-04	3.36E-10	4.04E-06
552077.22_4172311.6_1.5	552077.22	4172311.6	1.5	8.47E-04	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
552097.22_4172311.6_1.5	552097.22	4172311.6	1.5	8.69E-04	2.61E-05	7.64E-04	5.12E-05	2.76E-04	1.47E-04	3.87E-10	4.65E-06
552117.22_4172311.6_1.5	552117.22	4172311.6	1.5	1.26E-03	4.62E-05	1.36E-03	9.07E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06
552137.22_4172311.6_1.5	552137.22	4172311.6	1.5	1.74E-03	7.13E-05	2.09E-03	1.40E-04	7.55E-04	4.02E-04	1.06E-09	1.27E-05
552157.22_4172311.6_1.5	552157.22	4172311.6	1.5	1.75E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
552177.22_4172311.6_1.5	552177.22	4172311.6	1.5	1.56E-03	5.91E-05	1.73E-03	1.16E-04	6.26E-04	3.34E-04	8.79E-10	1.06E-05
552197.22_4172311.6_1.5	552197.22	4172311.6	1.5	1.47E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.92E-10	9.52E-06
552217.22_4172311.6_1.5	552217.22	4172311.6	1.5	1.46E-03	5.08E-05	1.49E-03	9.98E-05	5.38E-04	2.87E-04	7.55E-10	9.07E-06
552237.22_4172311.6_1.5	552237.22	4172311.6	1.5	1.52E-03	5.20E-05	1.53E-03	1.02E-04	5.51E-04	2.93E-04	7.73E-10	9.29E-06
552257.22_4172311.6_1.5	552257.22	4172311.6	1.5	1.73E-03	6.03E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.97E-10	1.08E-05
552277.22_4172311.6_1.5	552277.22	4172311.6	1.5	2.27E-03	8.24E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05
552297.22_4172311.6_1.5	552297.22	4172311.6	1.5	2.86E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.58E-09	1.89E-05
552317.22_4172311.6_1.5	552317.22	4172311.6	1.5	3.30E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.04E-04	1.85E-09	2.23E-05
552337.22_4172311.6_1.5	552337.22	4172311.6	1.5	4.78E-03	1.96E-04	5.76E-03	3.86E-04	2.08E-03	1.11E-03	2.92E-09	3.51E-05
552357.22_4172311.6_1.5	552357.22	4172311.6	1.5	5.09E-03	2.04E-04	6.00E-03	4.02E-04	2.17E-03	1.15E-03	3.04E-09	3.65E-05
552377.22_4172311.6_1.5	552377.22	4172311.6	1.5	4.51E-03	1.66E-04	4.87E-03	3.26E-04	1.76E-03	9.37E-04	2.47E-09	2.96E-05
552397.22_4172311.6_1.5	552397.22	4172311.6	1.5	4.22E-03	1.43E-04	4.19E-03	2.81E-04	1.51E-03	8.07E-04	2.13E-09	2.55E-05
552417.22_4172311.6_1.5	552417.22	4172311.6	1.5	4.05E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.26E-05
552437.22_4172311.6_1.5	552437.22	4172311.6	1.5	3.96E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
552457.22_4172311.6_1.5	552457.22	4172311.6	1.5	3.90E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.58E-09	1.89E-05
552477.22_4172311.6_1.5	552477.22	4172311.6	1.5	3.87E-03	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
552497.22_4172311.6_1.5	552497.22	4172311.6	1.5	3.86E-03	9.37E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05
552517.22_4172311.6_1.5	552517.22	4172311.6	1.5	3.91E-03	8.93E-05	2.62E-03	1.76E-04	9.46E-04	5.04E-04	1.33E-09	1.60E-05
552537.22_4172311.6_1.5	552537.22	4172311.6	1.5	3.92E-03	8.56E-05	2.51E-03	1.68E-04	9.07E-04	4.83E-04	1.27E-09	1.53E-05
552557.22_4172311.6_1.5	552557.22	4172311.6	1.5	3.79E-03	8.23E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05
552577.22_4172311.6_1.5	552577.22	4172311.6	1.5	3.71E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.42E-05
552597.22_4172311.6_1.5	552597.22	4172311.6	1.5	3.76E-03	7.76E-05	2.28E-03	1.52E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
552617.22_4172311.6_1.5	552617.22	4172311.6	1.5	4.05E-03	7.55E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05
552637.22_4172311.6_1.5	552637.22	4172311.6	1.5	4.54E-03	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
552657.22_4172311.6_1.5	552657.22	4172311.6	1.5	4.88E-03	7.35E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	1.09E-09	1.31E-05
552677.22_4172311.6_1.5	552677.22	4172311.6	1.5	4.97E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05
552697.22_4172311.6_1.5	552697.22	4172311.6	1.5	4.89E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
552717.22_4172311.6_1.5	552717.22	4172311.6	1.5	4.73E-03	7.33E-05	2.15E-03	1.44E-04	7.76E-04	4.14E-04	1.09E-09	1.31E-05
552737.22_4172311.6_1.5	552737.22	4172311.6	1.5	4.75E-03	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05
552757.22_4172311.6_1.5	552757.22	4172311.6	1.5	4.69E-03	7.56E-05	2.22E-03	1.48E-04	8.00E-04	4.27E-04	1.12E-09	1.35E-05
552777.22_4172311.6_1.5	552777.22	4172311.6	1.5	4.55E-03	7.88E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552797.22_4172311.6_1.5	552797.22	4172311.6	1.5	4.43E-03	8.27E-05	2.43E-03	1.62E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
552817.22_4172311.6_1.5	552817.22	4172311.6	1.5	4.32E-03	8.86E-05	2.60E-03	1.74E-04	9.38E-04	5.00E-04	1.32E-09	1.58E-05
552837.22_4172311.6_1.5	552837.22	4172311.6	1.5	4.37E-03	9.79E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.46E-09	1.75E-05
552857.22_4172311.6_1.5	552857.22	4172311.6	1.5	4.65E-03	1.16E-04	3.41E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
552877.22_4172311.6_1.5	552877.22	4172311.6	1.5	4.37E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
552897.22_4172311.6_1.5	552897.22	4172311.6	1.5	4.48E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.67E-09	2.00E-05
552917.22_4172311.6_1.5	552917.22	4172311.6	1.5	4.47E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552937.22_4172311.6_1.5	552937.22	4172311.6	1.5	5.40E-03	1.62E-04	4.76E-03	3.18E-04	1.72E-03	9.15E-04	2.41E-09	2.90E-05
552957.22_4172311.6_1.5	552957.22	4172311.6	1.5	4.67E-03	1.27E-04	3.71E-03	2.49E-04	1.34E-03	7.14E-04	1.88E-09	2.26E-05
552977.22_4172311.6_1.5	552977.22	4172311.6	1.5	4.17E-03	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.56E-09	1.87E-05
552997.22_4172311.6_1.5	552997.22	4172311.6	1.5	3.99E-03	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
553017.22_4172311.6_1.5	553017.22	4172311.6	1.5	3.79E-03	9.05E-05	2.65E-03	1.78E-04	9.58E-04	5.11E-04	1.35E-09	1.62E-05
553037.22_4172311.6_1.5	553037.22	4172311.6	1.5	3.61E-03	8.41E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
553057.22_4172311.6_1.5	553057.22	4172311.6	1.5	3.46E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
553077.22_4172311.6_1.5	553077.22	4172311.6	1.5	3.32E-03	7.61E-05	2.23E-03	1.49E-04	8.06E-04	4.29E-04	1.13E-09	1.36E-05
553097.22_4172311.6_1.5	553097.22	4172311.6	1.5	3.18E-03	7.25E-05	2.13E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
553117.22_4172311.6_1.5	553117.22	4172311.6	1.5	3.05E-03	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05
553137.22_4172311.6_1.5	553137.22	4172311.6	1.5	2.94E-03	6.61E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	9.83E-10	1.18E-05
553157.22_4172311.6_1.5	553157.22	4172311.6	1.5	2.84E-03	6.38E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.48E-10	1.14E-05
553177.22_4172311.6_1.5	553177.22	4172311.6	1.5	2.75E-03	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.46E-04	9.13E-10	1.10E-05
553197.22_4172311.6_1.5	553197.22	4172311.6	1.5	2.66E-03	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.77E-10	1.05E-05
553217.22_4172311.6_1.5	553217.22	4172311.6	1.5	2.58E-03	5.69E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.02E-05
553237.22_4172311.6_1.5	553237.22	4172311.6	1.5	2.51E-03	5.48E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	8.16E-10	9.79E-06
553257.22_4172311.6_1.5	553257.22	4172311.6	1.5	2.44E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	7.86E-10	9.44E-06
553277.22_4172311.6_1.5	553277.22	4172311.6	1.5	2.37E-03	5.09E-05	1.49E-03	9.99E-05	5.39E-04	2.87E-04	7.56E-10	9.08E-06
553297.22_4172311.6_1.5	553297.22	4172311.6	1.5	2.31E-03	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.81E-06
553317.22_4172311.6_1.5	553317.22	4172311.6	1.5	2.27E-03	4.83E-05	1.42E-03	9.48E-05	5.11E-04	2.72E-04	7.18E-10	8.62E-06
553337.22_4172311.6_1.5	553337.22	4172311.6	1.5	2.22E-03	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.65E-04	6.99E-10	8.40E-06
553357.22_4172311.6_1.5	553357.22	4172311.6	1.5	2.17E-03	4.59E-05	1.35E-03	9.01E-05	4.86E-04	2.59E-04	6.82E-10	8.19E-06
553377.22_4172311.6_1.5	553377.22	4172311.6	1.5	2.13E-03	4.48E-05	1.31E-03	8.79E-05	4.74E-04	2.53E-04	6.66E-10	7.99E-06
553397.22_4172311.6_1.5	553397.22	4172311.6	1.5	2.08E-03	4.37E-05	1.28E-03	8.58E-05	4.62E-04	2.46E-04	6.49E-10	7.80E-06
553417.22_4172311.6_1.5	553417.22	4172311.6	1.5	2.04E-03	4.26E-05	1.25E-03	8.37E-05	4.51E-04	2.40E-04	6.34E-10	7.61E-06
553437.22_4172311.6_1.5	553437.22	4172311.6	1.5	2.01E-03	4.16E-05	1.22E-03	8.17E-05	4.41E-04	2.35E-04	6.19E-10	7.43E-06
553457.22_4172311.6_1.5	553457.22	4172311.6	1.5	1.97E-03	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.29E-04	6.05E-10	7.26E-06
553477.22_4172311.6_1.5	553477.22	4172311.6	1.5	1.94E-03	3.98E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	5.92E-10	7.12E-06
553497.22_4172311.6_1.5	553497.22	4172311.6	1.5	1.90E-03	3.90E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	5.80E-10	6.96E-06
553517.22_4172311.6_1.5	553517.22	4172311.6	1.5	1.88E-03	3.82E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	5.68E-10	6.83E-06
553537.22_4172311.6_1.5	553537.22	4172311.6	1.5	1.85E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
553557.22_4172311.6_1.5	553557.22	4172311.6	1.5	1.82E-03	3.68E-05	1.08E-03	7.22E-05	3.89E-04	2.08E-04	5.47E-10	6.57E-06
553577.22_4172311.6_1.5	553577.22	4172311.6	1.5	1.80E-03	3.61E-05	1.06E-03	7.10E-05	3.83E-04	2.04E-04	5.37E-10	6.45E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
553597.22_4172311.6_1.5	553597.22	4172311.6	1.5	1.78E-03	3.55E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06	0.00E+00	0.00	Non Res
553617.22_4172311.6_1.5	553617.22	4172311.6	1.5	1.75E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06	0.00E+00	0.00	Non Res
553637.22_4172311.6_1.5	553637.22	4172311.6	1.5	1.72E-03	3.37E-05	9.90E-04	6.63E-05	3.57E-04	1.90E-04	5.02E-10	6.03E-06	0.00E+00	0.00	Non Res
553657.22_4172311.6_1.5	553657.22	4172311.6	1.5	1.70E-03	3.32E-05	9.75E-04	6.52E-05	3.52E-04	1.87E-04	4.94E-10	5.93E-06	0.00E+00	0.00	Non Res
553677.22_4172311.6_1.5	553677.22	4172311.6	1.5	1.69E-03	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.85E-04	4.86E-10	5.84E-06	0.00E+00	0.00	Non Res
553697.22_4172311.6_1.5	553697.22	4172311.6	1.5	1.67E-03	3.22E-05	9.45E-04	6.33E-05	3.41E-04	1.82E-04	4.79E-10	5.75E-06	0.00E+00	0.00	Non Res
553717.22_4172311.6_1.5	553717.22	4172311.6	1.5	1.65E-03	3.18E-05	9.32E-04	6.24E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06	0.00E+00	0.00	Non Res
553737.22_4172311.6_1.5	553737.22	4172311.6	1.5	1.64E-03	3.13E-05	9.19E-04	6.15E-05	3.32E-04	1.77E-04	4.66E-10	5.59E-06	0.00E+00	0.00	Non Res
553757.22_4172311.6_1.5	553757.22	4172311.6	1.5	1.62E-03	3.09E-05	9.07E-04	6.07E-05	3.27E-04	1.74E-04	4.60E-10	5.52E-06	0.00E+00	0.00	Non Res
553777.22_4172311.6_1.5	553777.22	4172311.6	1.5	1.60E-03	3.05E-05	8.94E-04	5.98E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06	0.00E+00	0.00	Non Res
553797.22_4172311.6_1.5	553797.22	4172311.6	1.5	1.59E-03	3.01E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06	0.00E+00	0.00	Non Res
553817.22_4172311.6_1.5	553817.22	4172311.6	1.5	1.57E-03	2.97E-05	8.73E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06	0.00E+00	0.00	Non Res
553837.22_4172311.6_1.5	553837.22	4172311.6	1.5	1.56E-03	2.94E-05	8.62E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.25E-06	0.00E+00	0.00	Non Res
553857.22_4172311.6_1.5	553857.22	4172311.6	1.5	1.54E-03	2.90E-05	8.52E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06	0.00E+00	0.00	Non Res
553877.22_4172311.6_1.5	553877.22	4172311.6	1.5	1.53E-03	2.87E-05	8.43E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06	0.00E+00	0.00	Non Res
553897.22_4172311.6_1.5	553897.22	4172311.6	1.5	1.52E-03	2.84E-05	8.34E-04	5.58E-05	3.01E-04	1.60E-04	4.22E-10	5.07E-06	0.00E+00	0.00	Non Res
551957.22_4172331.6_1.5	551957.22	4172331.6	1.5	4.27E-04	7.58E-06	2.22E-04	1.49E-05	8.02E-05	4.28E-05	1.13E-10	1.35E-06	0.00E+00	0.00	Non Res
551977.22_4172331.6_1.5	551977.22	4172331.6	1.5	4.68E-04	8.80E-06	2.58E-04	1.73E-05	9.32E-05	4.96E-05	1.31E-10	1.57E-06	0.00E+00	0.00	Non Res
551997.22_4172331.6_1.5	551997.22	4172331.6	1.5	5.20E-04	1.06E-05	3.10E-04	2.08E-05	1.12E-04	5.97E-05	1.57E-10	1.89E-06	0.00E+00	0.00	Non Res
552017.22_4172331.6_1.5	552017.22	4172331.6	1.5	5.89E-04	1.36E-05	4.00E-04	2.68E-05	1.44E-04	7.69E-05	2.03E-10	2.43E-06	0.00E+00	0.00	Non Res
552037.22_4172331.6_1.5	552037.22	4172331.6	1.5	7.42E-04	2.11E-05	6.20E-04	4.15E-05	2.24E-04	1.19E-04	3.14E-10	3.77E-06	0.00E+00	0.00	Non Res
552057.22_4172331.6_1.5	552057.22	4172331.6	1.5	8.10E-04	2.38E-05	7.00E-04	4.68E-05	2.52E-04	1.35E-04	3.55E-10	4.26E-06	0.00E+00	0.00	Non Res
552077.22_4172331.6_1.5	552077.22	4172331.6	1.5	8.59E-04	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06	0.00E+00	0.00	Non Res
552097.22_4172331.6_1.5	552097.22	4172331.6	1.5	1.22E-03	4.47E-05	1.31E-03	8.78E-05	4.73E-04	2.52E-04	6.65E-10	7.98E-06	0.00E+00	0.00	Non Res
552117.22_4172331.6_1.5	552117.22	4172331.6	1.5	1.76E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05	0.00E+00	0.00	Non Res
552137.22_4172331.6_1.5	552137.22	4172331.6	1.5	1.85E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05	0.00E+00	0.00	Non Res
552157.22_4172331.6_1.5	552157.22	4172331.6	1.5	1.63E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05	0.00E+00	0.00	Non Res
552177.22_4172331.6_1.5	552177.22	4172331.6	1.5	1.52E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.32E-10	1.00E-05	0.00E+00	0.00	Non Res
552197.22_4172331.6_1.5	552197.22	4172331.6	1.5	1.48E-03	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.80E-10	9.36E-06	0.00E+00	0.00	Non Res
552217.22_4172331.6_1.5	552217.22	4172331.6	1.5	1.51E-03	5.18E-05	1.52E-03	1.02E-04	5.49E-04	2.92E-04	7.71E-10	9.26E-06	0.00E+00	0.00	Non Res
552237.22_4172331.6_1.5	552237.22	4172331.6	1.5	1.63E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.93E-06	0.00E+00	0.00	Non Res
552257.22_4172331.6_1.5	552257.22	4172331.6	1.5	1.97E-03	6.95E-05	2.04E-03	1.36E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05	0.00E+00	0.00	Non Res
552277.22_4172331.6_1.5	552277.22	4172331.6	1.5	2.49E-03	9.06E-05	2.66E-03	1.78E-04	9.60E-04	5.11E-04	1.35E-09	1.62E-05	0.00E+00	0.00	Non Res
552297.22_4172331.6_1.5	552297.22	4172331.6	1.5	3.18E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05	0.00E+00	0.00	Non Res
552317.22_4172331.6_1.5	552317.22	4172331.6	1.5	3.66E-03	1.40E-04	4.10E-03	2.75E-04	1.48E-03	7.89E-04	2.08E-09	2.50E-05	0.00E+00	0.00	Non Res
552337.22_4172331.6_1.5	552337.22	4172331.6	1.5	4.46E-03	1.73E-04	5.09E-03	3.41E-04	1.84E-03	9.78E-04	2.58E-09	3.10E-05	0.00E+00	0.00	Non Res
552357.22_4172331.6_1.5	552357.22	4172331.6	1.5	4.88E-03	1.88E-04	5.51E-03	3.69E-04	1.99E-03	1.06E-03	2.79E-09	3.35E-05	1.46E-06	1.46	Blocks_C4/C5
552377.22_4172331.6_1.5	552377.22	4172331.6	1.5	4.46E-03	1.57E-04	4.59E-03	3.08E-04	1.66E-03	8.83E-04	2.33E-09	2.80E-05	1.32E-06	1.32	Blocks_C4/C5
552397.22_4172331.6_1.5	552397.22	4172331.6	1.5	4.26E-03	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.74E-04	2.04E-09	2.45E-05	1.25E-06	1.25	Blocks_C4/C5
552417.22_4172331.6_1.5	552417.22	4172331.6	1.5	4.14E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05	1.20E-06	1.20	Blocks_C4/C5
552437.22_4172331.6_1.5	552437.22	4172331.6	1.5	4.10E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05	1.18E-06	1.18	Blocks_C4/C5
552457.22_4172331.6_1.5	552457.22	4172331.6	1.5	4.10E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05	1.17E-06	1.17	Blocks_C4/C5
552477.22_4172331.6_1.5	552477.22	4172331.6	1.5	4.11E-03	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05	0.00E+00	0.00	Non Res
552497.22_4172331.6_1.5	552497.22	4172331.6	1.5	4.13E-03	9.25E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.37E-09	1.65E-05	0.00E+00	0.00	Non Res
552517.22_4172331.6_1.5	552517.22	4172331.6	1.5	4.18E-03	8.83E-05	2.59E-03	1.73E-04	9.35E-04	4.98E-04	1.31E-09	1.58E-05	0.00E+00	0.00	Non Res
552537.22_4172331.6_1.5	552537.22	4172331.6	1.5	4.27E-03	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05	1.20E-06	1.20	Blocks_C4/C5
552557.22_4172331.6_1.5	552557.22	4172331.6	1.5	4.19E-03	8.16E-05	2.40E-03	1.60E-04	8.64E-04	4.61E-04	1.21E-09	1.46E-05	1.17E-06	1.17	Blocks_C4/C5
552577.22_4172331.6_1.5	552577.22	4172331.6	1.5	4.24E-03	7.91E-05	2.32E-03	1.55E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05	1.18E-06	1.18	Blocks_C4/C5
552597.22_4172331.6_1.5	552597.22	4172331.6	1.5	4.83E-03	7.70E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05	1.33E-06	1.33	Blocks_C4/C5
552617.22_4172331.6_1.5	552617.22	4172331.6	1.5	5.48E-03	7.51E-05	2.20E-03	1.47E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05	1.50E-06	1.50	Blocks_C4/C5
552637.22_4172331.6_1.5	552637.22	4172331.6	1.5	5.70E-03	7.38E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05	1.56E-06	1.56	Blocks_C4/C5
552657.22_4172331.6_1.5	552657.22	4172331.6	1.5	5.55E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	1.09E-09	1.31E-05	1.52E-06	1.52	Blocks_C4/C5
552677.22_4172331.6_1.5	552677.22	4172331.6	1.5	5.29E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05	1.45E-06	1.45	Blocks_C4/C5
552697.22_4172331.6_1.5	552697.22	4172331.6	1.5	5.05E-03	7.25E-05	2.13E-03	1.43E-04	7.68E-04	4.09E-04	1.08E-09	1.30E-05	1.39E-06	1.39	Blocks_C4/C5
552717.22_4172331.6_1.5	552717.22	4172331.6	1.5	4.86E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05	0.00E+00	0.00	Non Res
552737.22_4172331.6_1.5	552737.22	4172331.6	1.5	4.82E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05	0.00E+00	0.00	Non Res
552757.22_4172331.6_1.5	552757.22	4172331.6	1.5	4.98E-03	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05	0.00E+00	0.00	Non Res
552777.22_4172331.6_1.5	552777.22	4172331.6	1.5	4.91E-03	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05	0.00E+00	0.00	Non Res
552797.22_4172331.6_1.5	552797.22	4172331.6	1.5	4.83E-03	8.40E-05	2.46E-03	1.65E-04	8.90E-04	4.74E-04	1.25E-09	1.50E-05	0.00E+00	0.00	Non Res
552817.22_4172331.6_1.5	552817.22	4172331.6	1.5	4.75E-03	9.05E-05	2.66E-03	1.78E-04	9.58E-04	5.11E-04	1.35E-09	1.62E-05	0.00E+00	0.00	Non Res
552837.22_4172331.6_1.5	552837.22	4172331.6	1.5	4.89E-03	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05	0.00E+00	0.00	Non Res
552857.22_4172331.6_1.5	552857.22	4172331.6	1.5	5.30E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.04E-04	1.86E-09	2.23E-05	0.00E+00	0.00	Non Res
552877.22_4172331.6_1.5	552877.22	4172331.6	1.5	4.90E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05	0.00E+00	0.00	Non Res
552897.22_4172331.6_1.5	552897.22	4172331.6	1.5	5.13E-03	1.25E-04	3.67E-03	2.46E-04	1.33E-03	7.06E-04	1.86E-09	2.23E-05	0.00E+00	0.00	Non Res
552917.22_4172331.6_1.5	552917.22	4172331.6	1.5	5.47E-03	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.05E-04	2.12E-09	2.55E-05	0.00E+00	0.00	Non Res
552937.22_4172331.6_1.5	552937.22	4172331.6	1.5	5.52E-03	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.67E-04	2.28E-09	2.74E-05	0.00E+00	0.00	Non Res
552957.22_4172331.6_1.5	552957.22	4172331.6	1.5	4.78E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.79E-09	2.16E-05	0.00E+00	0.00	Non Res
552977.22_4172331.6_1.5	552977.22	4172331.6	1.5	4.05E-03	8.86E-05	2.60E-03	1.74E-04	9.38E-04	5.00E-04	1.32E-09	1.58E-05	0.00E+00	0.00	Non Res
552997.22_4172331.6_1.5	552997.22	4172331.6	1.5	3.86E-03	8.34E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05	0.00E+00	0.00	Non Res
553017.22_4172331.6_1.5	553017.22	4172331.6	1.5	3.78E-03	8.34E-05	2.45E-03	1.64E-04	8.83E-04	4.71E-04	1.24E-09	1.49E-05	0.00E+00	0.00	Non Res
553037.22_4172331.6_1.5	553037.22	4172331.6	1.5	3.63E-03	7.97E-05	2.34E-03	1.57E-04	8.44E-04	4.50E-04	1.19E-09	1.42E-05	0.00E+00	0.00	Non Res
553057.22_4172331.6_1.5	553057.22	4172331.6	1.5	3.46E-03	7.55E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05	0.00E+00	0.00	Non Res
553077.22_4172331.6_1.5	553077.22	4172331.6	1.5	3.34E-03	7.33E-05	2.15E-03	1.44E-04	7.76E-04	4.14E-04	1.09E-09	1.31E-05	0.00E+00	0.00	Non Res
553097.22_4172331.6_1.5	553097.22	4172331.6	1.5	3.20E-03	7.00E-05	2.05E-03	1.38E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05	0.00E+00	0.00	Non Res
553117.22_4172331.6_1.5	553117.22	4172331.6	1.5	3.08E-03	6.70E-05	1.96E-03	1.32E-04	7.09E-04	3.78E-04	9.96E-10	1.20E-05	0.00E+00	0.00	Non Res
553137.22_4172331.6_1.5	553137.22	4172331.6	1.5	2.98E-03	6.50E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.67E-10	1.16E-05	0.00E+00	0.00	Non Res
553157.22_4172331.6_1.5	553157.22	4172331.6	1.5	2.88E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05	0.00E+00	0.00	Non Res
553177.22_4172331.6_1.5	553177.22	4172331.6	1.5	2.79E-03	6.08E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	9.04E-10	1.09E-05	0.00E+00	0.00	Non Res
553197.22_4172331.6_1.5	553197.22	4172331.6	1.5	2.71E-03	5.87E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.72E-10	1.05E-05	0.00E+00	0.00	Non Res
553217.22_4172331.6_1.5	553217.22	4172331.6	1.5	2.63E-03	5.66E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.42E-10	1.01E-05	0.00E+00	0.00	Non Res
553237.22_4172331.6_1.5	553237.22	4172331.6	1.5	2.55E-03	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.14E-10	9.78E-06	0.00E+00	0.00	Non Res
553257.22_4172331.6_1.5	553257.22	4172331.6	1.5	2.49E-03	5.30E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	7.88E-10	9.47E-06	0.00E+00	0.00	Non Res
553277.22_4172331.6_1.5	553277.22	4172331.6	1.5	2.42E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.17E-06	0.00E+00	0.00	Non Res
553297.22_4172331.6_1.5	553297.22	4172331.6	1.5	2.36E-03	4.98E-05	1.46E-03	9.78E-05	5.27E-04	2.81E-04	7.40E-10	8.89E-06	0.00E+00	0.00	Non Res
553317.22_4172331.6_1.5	553317.22	4172331.6	1.5	2.29E-03	4.79E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06	0.00E+00	0.00	Non Res
553337.22_4172331.6_1.5	553337.22	4172331.6	1.5	2.25E-03	4.67E-05	1.37E-03	9.17E-05	4.94E-04	2.63E-04	6.94E-10	8.33E-06	0.00E+00	0.00	Non Res
553357.22_4172331.6_1.5	553357.22	4172331.6	1.5	2.20E-03	4.57E-05	1.34E-03	8.97E-05	4.83E-04	2.58E-04	6.79E-10	8.15E-06	0.00E+00	0.00	Non Res
553377.22_4172331.6_1.5	553377.22	4172331.6	1.5	2.16E-03	4.46E-05	1.31E-03	8.76E-05	4.72E-04	2.52E-04	6.63E-10	7.97E-06	0.00E+00	0.00	Non Res
553397.22_4172331.6_1.5	553397.22	4172331.6	1.5	2.11E-03	4.36E-05	1.28E-03	8.57E-05	4.62E-04	2.46E-04	6.49E-10	7.79E-06	0.00E+00	0.00	Non Res
553417.22_4172331.6_1.5	553417.22	4172331.6	1.5	2.08E-03	4.27E-05	1.25E-03	8.39E-05	4.52E-04	2.41E-04	6.35E-10	7.63E-06	0.00E+00	0.00	Non Res
553437.22_4172331.6_1.5	553437.22	4172331.6	1.5	2.04E-03	4.18E-05	1.23E-03	8.20E-05	4.42E-04	2.36E-04	6.21E-10	7.46E-06	0.00E+00	0.00	Non Res
553457.22_4172331.6_1.5	553457.22	4172331.6	1.5	2.00E-03	4.09E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	6.08E-10	7.30E-06	0.00E+00	0.00	Non Res
553477.22_4172331.6_1.5	553477.22	4172331.6	1.5	1.97E-03	4.00E-05	1.17E-03	7.85E-05	4.23E-04	2.26E-04	5.94E-10	7.14E-06	0.00E+00	0.00	Non Res
553497.22_4172331.6_1.5	553497.22	4172331.6	1.5	1.94E-03	3.92E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	5.82E-10	6.99E-06	0.00E+00	0.00	Non Res
553517.22_4172331.6_1.5	553517.22	4172331.6	1.5	1.91E-03	3.84E-05	1.13E-03	7.54E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06	0.00E+00	0.00	Non Res
553537.22_4172331.6_1.5	553537.22	4172331.6	1.5	1.88E-03	3.76E-05	1.10E-03	7.39E-05	3.99E-04	2.12E-04	5.60E-10	6.72E-06	0.00E+00	0.00	Non Res
553557.22_4172331.6_1.5	553557.22	4172331.6	1.5	1.86E-03	3.70E-05	1.09E-03	7.27E-05	3.92E-04	2.09E-04	5.50E-10	6.61E-06	0.00E+00	0.00	Non Res
553577.22_4172331.6_1.5	553577.22	4172331.6	1.5	1.84E-03	3.64E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	5.41E-10	6.50E-06	0.00E+00	0.00	Non Res
553597.22_4172331.6_1.5	553597.22	4172331.6	1.5	1.81E-03	3.57E-05	1.05E-03	7.02E-05	3.78E-04	2.02E-04	5.31E-10	6.38E-06	0.00E+00	0.00	Non Res
553617.22_4172331.6_1.5	553617.22	4172331.6	1.5	1.78E-03	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.15E-10	6.19E-06	0.00E+00	0.00	Non Res
553637.22_4172331.6_1.5	553637.22	4172331.6	1.5	1.76E-03	3.41E-05	9.99E-04	6.69E-05	3.61E-04	1.92E-04	5.06E-10	6.08E-06	0.00E+00	0.00	Non Res
553657.22_4172331.6_1.5	553657.22	4172331.6	1.5	1.74E-03	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06	0.00E+00	0.00	Non Res
553677.22_4172331.6_1.5	553677.22	4172331.6	1.5	1.72E-03	3.30E-05	9.68E-04	6.48E-05	3.49E-04	1.86E-04	4.91E-10	5.89E-06	0.00E+00	0.00	Non Res
553697.22_4172331.6_1.5	553697.22	4172331.6	1.5	1.71E-03	3.25E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06	0.00E+00	0.00	Non Res
553717.22_4172331.6_1.5	553717.22	4172331.6	1.5	1.69E-03	3.21E-05	9.42E-04	6.30E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06	0.00E+00	0.00	Non Res
553737.22_4172331.6_1.5	553737.22	4172331.6	1.5	1.67E-03	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.66E-06	0.00E+00	0.00	Non Res
553757.22_4172331.6_1.5	553757.22	4172331.6	1.5	1.65E-03	3.13E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	4.65E-10	5.58E-06	0.00E+00	0.00	Non Res
553777.22_4172331.6_1.5	553777.22	4172331.6	1.5	1.64E-03	3.09E-05	9.06E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06	0.00E+00	0.00	Non Res
553797.22_4172331.6_1.5	553797.22	4172331.6	1.5	1.62E-03	3.05E-05	8.95E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06	0.00E+00	0.00	Non Res
553817.22_4172331.6_1.5	553817.22	4172331.6	1.5	1.61E-03	3.01E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06	0.00E+00	0.00	Non Res
553837.22_4172331.6_1.5	553837.22	4172331.6	1.5	1.59E-03	2.98E-05	8.73E-04	5.85E-05	3.15E-04	1.68E-04	4.43E-10	5.32E-06	0.00E+00	0.00	Non Res
553857.22_4172331.6_1.5	553857.22	4172331.6	1.5	1.58E-03	2.94E-05	8.64E-04	5.78E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06	0.00E+00	0.00	Non Res
553877.22_4172331.6_1.5	553877.22	4172331.6	1.5	1.56E-03	2.91E-05	8.54E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06	0.00E+00	0.00	Non Res
553897.22_4172331.6_1.5	553897.22	4172331.6	1.5	1.55E-03	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	4.28E-10	5.15E-06	0.00E+00	0.00	Non Res
551937.22_4172351.6_1.5	551937.22	4172351.6	1.5	4.34E-04	8.15E-06	2.39E-04	1.60E-05	8.63E-05	4.60E-05	1.21E-10	1.45E-06	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
551957.22_4172351.6_1.5	551957.22	4172351.6	1.5	4.77E-04	9.51E-06	2.79E-04	1.87E-05	1.01E-04	5.37E-05	1.41E-10	1.70E-06
551977.22_4172351.6_1.5	551977.22	4172351.6	1.5	5.29E-04	1.14E-05	3.34E-04	2.24E-05	1.21E-04	6.43E-05	1.69E-10	2.04E-06
551997.22_4172351.6_1.5	551997.22	4172351.6	1.5	6.13E-04	1.50E-05	4.40E-04	2.95E-05	1.59E-04	8.47E-05	2.23E-10	2.68E-06
552017.22_4172351.6_1.5	552017.22	4172351.6	1.5	7.89E-04	2.40E-05	7.04E-04	4.71E-05	2.54E-04	1.35E-04	3.57E-10	4.28E-06
552037.22_4172351.6_1.5	552037.22	4172351.6	1.5	8.10E-04	2.44E-05	7.15E-04	4.79E-05	2.58E-04	1.38E-04	3.62E-10	4.35E-06
552057.22_4172351.6_1.5	552057.22	4172351.6	1.5	1.15E-03	4.16E-05	1.22E-03	8.18E-05	4.41E-04	2.35E-04	6.19E-10	7.44E-06
552077.22_4172351.6_1.5	552077.22	4172351.6	1.5	1.20E-03	4.39E-05	1.29E-03	8.62E-05	4.64E-04	2.48E-04	6.52E-10	7.83E-06
552097.22_4172351.6_1.5	552097.22	4172351.6	1.5	1.77E-03	7.31E-05	2.15E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05
552117.22_4172351.6_1.5	552117.22	4172351.6	1.5	1.87E-03	7.75E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
552137.22_4172351.6_1.5	552137.22	4172351.6	1.5	1.65E-03	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.59E-10	1.15E-05
552157.22_4172351.6_1.5	552157.22	4172351.6	1.5	1.56E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.56E-10	1.03E-05
552177.22_4172351.6_1.5	552177.22	4172351.6	1.5	1.51E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06
552197.22_4172351.6_1.5	552197.22	4172351.6	1.5	1.53E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.83E-10	9.40E-06
552217.22_4172351.6_1.5	552217.22	4172351.6	1.5	1.63E-03	5.54E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.23E-10	9.89E-06
552237.22_4172351.6_1.5	552237.22	4172351.6	1.5	1.84E-03	6.35E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.44E-10	1.13E-05
552257.22_4172351.6_1.5	552257.22	4172351.6	1.5	2.29E-03	8.24E-05	2.42E-03	1.62E-04	8.73E-04	4.65E-04	1.23E-09	1.47E-05
552277.22_4172351.6_1.5	552277.22	4172351.6	1.5	2.87E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552297.22_4172351.6_1.5	552297.22	4172351.6	1.5	2.81E-03	9.64E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552317.22_4172351.6_1.5	552317.22	4172351.6	1.5	3.78E-03	1.41E-04	4.13E-03	2.77E-04	1.49E-03	7.95E-04	2.10E-09	2.52E-05
552337.22_4172351.6_1.5	552337.22	4172351.6	1.5	5.39E-03	2.18E-04	6.38E-03	4.27E-04	2.30E-03	1.23E-03	3.24E-09	3.89E-05
552357.22_4172351.6_1.5	552357.22	4172351.6	1.5	4.75E-03	1.75E-04	5.13E-03	3.44E-04	1.85E-03	9.87E-04	2.60E-09	3.12E-05
552377.22_4172351.6_1.5	552377.22	4172351.6	1.5	4.45E-03	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.42E-04	2.22E-09	2.66E-05
552397.22_4172351.6_1.5	552397.22	4172351.6	1.5	4.32E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.97E-09	2.36E-05
552417.22_4172351.6_1.5	552417.22	4172351.6	1.5	4.26E-03	1.18E-04	3.47E-03	2.33E-04	1.25E-03	6.68E-04	1.76E-09	2.11E-05
552437.22_4172351.6_1.5	552437.22	4172351.6	1.5	4.27E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
552457.22_4172351.6_1.5	552457.22	4172351.6	1.5	4.32E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.51E-09	1.82E-05
552477.22_4172351.6_1.5	552477.22	4172351.6	1.5	4.37E-03	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
552497.22_4172351.6_1.5	552497.22	4172351.6	1.5	4.43E-03	9.11E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	1.35E-09	1.63E-05
552517.22_4172351.6_1.5	552517.22	4172351.6	1.5	4.47E-03	8.71E-05	2.56E-03	1.71E-04	9.22E-04	4.91E-04	1.29E-09	1.56E-05
552537.22_4172351.6_1.5	552537.22	4172351.6	1.5	4.57E-03	8.35E-05	2.45E-03	1.64E-04	8.85E-04	4.71E-04	1.24E-09	1.49E-05
552557.22_4172351.6_1.5	552557.22	4172351.6	1.5	4.69E-03	8.08E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
552577.22_4172351.6_1.5	552577.22	4172351.6	1.5	6.32E-03	7.86E-05	2.31E-03	1.54E-04	8.32E-04	4.44E-04	1.17E-09	1.40E-05
552597.22_4172351.6_1.5	552597.22	4172351.6	1.5	6.72E-03	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552617.22_4172351.6_1.5	552617.22	4172351.6	1.5	5.95E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
552637.22_4172351.6_1.5	552637.22	4172351.6	1.5	5.51E-03	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552657.22_4172351.6_1.5	552657.22	4172351.6	1.5	5.30E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	1.09E-09	1.30E-05
552677.22_4172351.6_1.5	552677.22	4172351.6	1.5	5.18E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
552697.22_4172351.6_1.5	552697.22	4172351.6	1.5	5.14E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05
552717.22_4172351.6_1.5	552717.22	4172351.6	1.5	5.13E-03	7.34E-05	2.15E-03	1.44E-04	7.78E-04	4.14E-04	1.09E-09	1.31E-05
552737.22_4172351.6_1.5	552737.22	4172351.6	1.5	5.18E-03	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
552757.22_4172351.6_1.5	552757.22	4172351.6	1.5	5.66E-03	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05
552777.22_4172351.6_1.5	552777.22	4172351.6	1.5	5.58E-03	8.04E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	1.20E-09	1.44E-05
552797.22_4172351.6_1.5	552797.22	4172351.6	1.5	5.48E-03	8.51E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.27E-09	1.52E-05
552817.22_4172351.6_1.5	552817.22	4172351.6	1.5	5.47E-03	9.27E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	1.38E-09	1.66E-05
552837.22_4172351.6_1.5	552837.22	4172351.6	1.5	5.69E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
552857.22_4172351.6_1.5	552857.22	4172351.6	1.5	5.71E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552877.22_4172351.6_1.5	552877.22	4172351.6	1.5	5.46E-03	1.09E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552897.22_4172351.6_1.5	552897.22	4172351.6	1.5	5.38E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05
552917.22_4172351.6_1.5	552917.22	4172351.6	1.5	6.82E-03	1.96E-04	5.74E-03	3.85E-04	2.07E-03	1.10E-03	2.91E-09	3.50E-05
552937.22_4172351.6_1.5	552937.22	4172351.6	1.5	5.68E-03	1.47E-04	4.31E-03	2.88E-04	1.55E-03	8.28E-04	2.18E-09	2.62E-05
552957.22_4172351.6_1.5	552957.22	4172351.6	1.5	4.84E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552977.22_4172351.6_1.5	552977.22	4172351.6	1.5	4.14E-03	8.48E-05	2.49E-03	1.66E-04	8.98E-04	4.78E-04	1.26E-09	1.51E-05
552997.22_4172351.6_1.5	552997.22	4172351.6	1.5	3.81E-03	7.49E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
553017.22_4172351.6_1.5	553017.22	4172351.6	1.5	3.60E-03	6.97E-05	2.05E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05
553037.22_4172351.6_1.5	553037.22	4172351.6	1.5	3.47E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
553057.22_4172351.6_1.5	553057.22	4172351.6	1.5	3.35E-03	6.64E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	9.87E-10	1.19E-05
553077.22_4172351.6_1.5	553077.22	4172351.6	1.5	3.25E-03	6.55E-05	1.92E-03	1.29E-04	6.93E-04	3.70E-04	9.74E-10	1.17E-05
553097.22_4172351.6_1.5	553097.22	4172351.6	1.5	3.20E-03	6.66E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	9.91E-10	1.19E-05
553117.22_4172351.6_1.5	553117.22	4172351.6	1.5	3.07E-03	6.41E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.53E-10	1.14E-05
553137.22_4172351.6_1.5	553137.22	4172351.6	1.5	2.99E-03	6.29E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	9.36E-10	1.12E-05
553157.22_4172351.6_1.5	553157.22	4172351.6	1.5	2.91E-03	6.18E-05	1.81E-03	1.21E-04	6.55E-04	3.49E-04	9.19E-10	1.10E-05
553177.22_4172351.6_1.5	553177.22	4172351.6	1.5	2.83E-03	6.03E-05	1.77E-03	1.19E-04	6.39E-04	3.40E-04	8.97E-10	1.08E-05
553197.22_4172351.6_1.5	553197.22	4172351.6	1.5	2.74E-03	5.84E-05	1.71E-03	1.15E-04	6.18E-04	3.30E-04	8.68E-10	1.04E-05
553217.22_4172351.6_1.5	553217.22	4172351.6	1.5	2.66E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.36E-10	1.00E-05
553237.22_4172351.6_1.5	553237.22	4172351.6	1.5	2.58E-03	5.44E-05	1.59E-03	1.07E-04	5.76E-04	3.07E-04	8.08E-10	9.71E-06
553257.22_4172351.6_1.5	553257.22	4172351.6	1.5	2.51E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.42E-06
553277.22_4172351.6_1.5	553277.22	4172351.6	1.5	2.45E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.18E-06
553297.22_4172351.6_1.5	553297.22	4172351.6	1.5	2.40E-03	5.00E-05	1.47E-03	9.81E-05	5.29E-04	2.82E-04	7.43E-10	8.92E-06
553317.22_4172351.6_1.5	553317.22	4172351.6	1.5	2.33E-03	4.85E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	7.22E-10	8.67E-06
553337.22_4172351.6_1.5	553337.22	4172351.6	1.5	2.28E-03	4.72E-05	1.38E-03	9.26E-05	4.99E-04	2.66E-04	7.01E-10	8.42E-06
553357.22_4172351.6_1.5	553357.22	4172351.6	1.5	2.22E-03	4.55E-05	1.33E-03	8.93E-05	4.81E-04	2.57E-04	6.76E-10	8.12E-06
553377.22_4172351.6_1.5	553377.22	4172351.6	1.5	2.18E-03	4.44E-05	1.30E-03	8.73E-05	4.71E-04	2.51E-04	6.61E-10	7.94E-06
553397.22_4172351.6_1.5	553397.22	4172351.6	1.5	2.14E-03	4.34E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	6.46E-10	7.76E-06
553417.22_4172351.6_1.5	553417.22	4172351.6	1.5	2.10E-03	4.26E-05	1.25E-03	8.38E-05	4.52E-04	2.41E-04	6.34E-10	7.61E-06
553437.22_4172351.6_1.5	553437.22	4172351.6	1.5	2.07E-03	4.18E-05	1.23E-03	8.21E-05	4.43E-04	2.36E-04	6.22E-10	7.47E-06
553457.22_4172351.6_1.5	553457.22	4172351.6	1.5	2.03E-03	4.10E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06
553477.22_4172351.6_1.5	553477.22	4172351.6	1.5	2.00E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.96E-10	7.16E-06
553497.22_4172351.6_1.5	553497.22	4172351.6	1.5	1.97E-03	3.94E-05	1.16E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06
553517.22_4172351.6_1.5	553517.22	4172351.6	1.5	1.95E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06
553537.22_4172351.6_1.5	553537.22	4172351.6	1.5	1.92E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
553557.22_4172351.6_1.5	553557.22	4172351.6	1.5	1.90E-03	3.73E-05	1.09E-03	7.32E-05	3.95E-04	2.10E-04	5.54E-10	6.66E-06
553577.22_4172351.6_1.5	553577.22	4172351.6	1.5	1.87E-03	3.66E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.54E-06
553597.22_4172351.6_1.5	553597.22	4172351.6	1.5	1.85E-03	3.59E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	5.34E-10	6.42E-06
553617.22_4172351.6_1.5	553617.22	4172351.6	1.5	1.82E-03	3.49E-05	1.03E-03	6.86E-05	3.70E-04	1.97E-04	5.20E-10	6.24E-06
553637.22_4172351.6_1.5	553637.22	4172351.6	1.5	1.80E-03	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.13E-06
553657.22_4172351.6_1.5	553657.22	4172351.6	1.5	1.78E-03	3.38E-05	9.92E-04	6.64E-05	3.58E-04	1.91E-04	5.03E-10	6.04E-06
553677.22_4172351.6_1.5	553677.22	4172351.6	1.5	1.76E-03	3.34E-05	9.79E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.96E-06
553697.22_4172351.6_1.5	553697.22	4172351.6	1.5	1.74E-03	3.29E-05	9.66E-04	6.46E-05	3.48E-04	1.86E-04	4.89E-10	5.88E-06
553717.22_4172351.6_1.5	553717.22	4172351.6	1.5	1.72E-03	3.25E-05	9.53E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06
553737.22_4172351.6_1.5	553737.22	4172351.6	1.5	1.71E-03	3.21E-05	9.41E-04	6.30E-05	3.39E-04	1.81E-04	4.77E-10	5.73E-06
553757.22_4172351.6_1.5	553757.22	4172351.6	1.5	1.69E-03	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.65E-06
553777.22_4172351.6_1.5	553777.22	4172351.6	1.5	1.67E-03	3.12E-05	9.15E-04	6.13E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06
553797.22_4172351.6_1.5	553797.22	4172351.6	1.5	1.65E-03	3.09E-05	9.06E-04	6.07E-05	3.27E-04	1.74E-04	4.59E-10	5.52E-06
553817.22_4172351.6_1.5	553817.22	4172351.6	1.5	1.64E-03	3.05E-05	8.96E-04	6.00E-05	3.23E-04	1.72E-04	4.54E-10	5.45E-06
553837.22_4172351.6_1.5	553837.22	4172351.6	1.5	1.62E-03	3.02E-05	8.86E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06
553857.22_4172351.6_1.5	553857.22	4172351.6	1.5	1.61E-03	2.99E-05	8.76E-04	5.86E-05	3.16E-04	1.68E-04	4.44E-10	5.33E-06
553877.22_4172351.6_1.5	553877.22	4172351.6	1.5	1.60E-03	2.95E-05	8.67E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.28E-06
553897.22_4172351.6_1.5	553897.22	4172351.6	1.5	1.58E-03	2.92E-05	8.58E-04	5.74E-05	3.10E-04	1.65E-04	4.35E-10	5.22E-06
551937.22_4172371.6_1.5	551937.22	4172371.6	1.5	4.98E-04	1.09E-05	3.19E-04	2.13E-05	1.15E-04	6.13E-05	1.61E-10	1.94E-06
551957.22_4172371.6_1.5	551957.22	4172371.6	1.5	5.86E-04	1.45E-05	4.27E-04	2.86E-05	1.54E-04	8.21E-05	2.16E-10	2.60E-06
551977.22_4172371.6_1.5	551977.22	4172371.6	1.5	7.07E-04	2.03E-05	5.94E-04	3.98E-05	2.15E-04	1.14E-04	3.01E-10	3.62E-06
551997.22_4172371.6_1.5	551997.22	4172371.6	1.5	8.43E-04	2.64E-05	7.76E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
552017.22_4172371.6_1.5	552017.22	4172371.6	1.5	8.67E-04	2.78E-05	8.15E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
552037.22_4172371.6_1.5	552037.22	4172371.6	1.5	1.16E-03	4.28E-05	1.26E-03	8.41E-05	4.53E-04	2.41E-04	6.36E-10	7.64E-06
552057.22_4172371.6_1.5	552057.22	4172371.6	1.5	1.19E-03	4.37E-05	1.28E-03	8.58E-05	4.62E-04	2.46E-04	6.49E-10	7.80E-06
552077.22_4172371.6_1.5	552077.22	4172371.6	1.5	1.74E-03	7.24E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552097.22_4172371.6_1.5	552097.22	4172371.6	1.5	1.86E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.34E-04	1.14E-09	1.37E-05
552117.22_4172371.6_1.5	552117.22	4172371.6	1.5	1.63E-03	6.35E-05	1.86E-03	1.25E-04	6.73E-04	3.59E-04	9.45E-10	1.13E-05
552137.22_4172371.6_1.5	552137.22	4172371.6	1.5	1.55E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.50E-10	1.02E-05
552157.22_4172371.6_1.5	552157.22	4172371.6	1.5	1.50E-03	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.79E-10	9.35E-06
552177.22_4172371.6_1.5	552177.22	4172371.6	1.5	1.54E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.81E-10	9.39E-06
552197.22_4172371.6_1.5	552197.22	4172371.6	1.5	1.61E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.07E-04	8.10E-10	9.73E-06
552217.22_4172371.6_1.5	552217.22	4172371.6	1.5	1.78E-03	6.03E-05	1.77E-03	1.19E-04	6.39E-04	3.40E-04	8.97E-10	1.08E-05
552237.22_4172371.6_1.5	552237.22	4172371.6	1.5	2.11E-03	7.36E-05	2.16E-03	1.45E-04	7.80E-04	4.15E-04	1.09E-09	1.31E-05
552257.22_4172371.6_1.5	552257.22	4172371.6	1.5	2.77E-03	1.03E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552277.22_4172371.6_1.5	552277.22	4172371.6	1.5	3.14E-03	1.15E-04	3.39E-03	2.27E-04	1.22E-03	6.51E-04	1.72E-09	2.06E-05
552297.22_4172371.6_1.5	552297.22	4172371.6	1.5	3.46E-03	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.18E-04	1.89E-09	2.27E-05
552317.22_4172371.6_1.5	552317.22	4172371.6	1.5	4.92E-03	1.97E-04	5.77E-03	3.86E-04	2.08E-03	1.11E-03	2.92E-09	3.51E-05
552337.22_4172371.6_1.5	552337.22	4172371.6	1.5	5.09E-03	1.97E-04	5.79E-03	3.88E-04	2.09E-03	1.11E-03	2.93E-09	3.52E-05
552357.22_4172371.6_1.5	552357.22	4172371.6	1.5	4.64E-03	1.64E-04	4.81E-03	3.22E-04	1.73E-03	9.25E-04	2.44E-09	2.93E-05
552377.22_4172371.6_1.5	552377.22	4172371.6	1.5	4.44E-03	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05
552397.22_4172371.6_1.5	552397.22	4172371.6	1.5	4.35E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.27E-05
552417.22_4172371.6_1.5	552417.22	4172371.6	1.5	4.35E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05
552437.22_4172371.6_1.5	552437.22	4172371.6	1.5	4.42E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
552457.22_4172371.6_1.5	552457.22	4172371.6	1.5	4.50E-03	9.99E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.78E-05
552477.22_4172371.6_1.5	552477.22	4172371.6	1.5	4.60E-03	9.44E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
552497.22_4172371.6_1.5	552497.22	4172371.6	1.5	4.68E-03	8.98E-05	2.64E-03	1.76E-04	9.51E-04	5.07E-04	1.34E-09	1.60E-05
552517.22_4172371.6_1.5	552517.22	4172371.6	1.5	4.78E-03	8.59E-05	2.52E-03	1.69E-04	9.09E-04	4.85E-04	1.28E-09	1.53E-05
552537.22_4172371.6_1.5	552537.22	4172371.6	1.5	4.83E-03	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.67E-04	1.23E-09	1.48E-05
552557.22_4172371.6_1.5	552557.22	4172371.6	1.5	6.05E-03	8.01E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	1.19E-09	1.43E-05
552577.22_4172371.6_1.5	552577.22	4172371.6	1.5	5.17E-03	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.39E-05
552597.22_4172371.6_1.5	552597.22	4172371.6	1.5	5.12E-03	7.61E-05	2.23E-03	1.49E-04	8.06E-04	4.29E-04	1.13E-09	1.36E-05
552617.22_4172371.6_1.5	552617.22	4172371.6	1.5	5.16E-03	7.46E-05	2.19E-03	1.46E-04	7.89E-04	4.21E-04	1.11E-09	1.33E-05
552637.22_4172371.6_1.5	552637.22	4172371.6	1.5	5.24E-03	7.32E-05	2.15E-03	1.44E-04	7.76E-04	4.13E-04	1.09E-09	1.31E-05
552657.22_4172371.6_1.5	552657.22	4172371.6	1.5	5.36E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05
552677.22_4172371.6_1.5	552677.22	4172371.6	1.5	5.50E-03	7.27E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
552697.22_4172371.6_1.5	552697.22	4172371.6	1.5	5.63E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
552717.22_4172371.6_1.5	552717.22	4172371.6	1.5	5.78E-03	7.36E-05	2.16E-03	1.45E-04	7.80E-04	4.15E-04	1.09E-09	1.31E-05
552737.22_4172371.6_1.5	552737.22	4172371.6	1.5	5.90E-03	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
552757.22_4172371.6_1.5	552757.22	4172371.6	1.5	6.58E-03	7.74E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
552777.22_4172371.6_1.5	552777.22	4172371.6	1.5	6.41E-03	8.09E-05	2.37E-03	1.59E-04	8.57E-04	4.57E-04	1.20E-09	1.45E-05
552797.22_4172371.6_1.5	552797.22	4172371.6	1.5	6.28E-03	8.63E-05	2.53E-03	1.69E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
552817.22_4172371.6_1.5	552817.22	4172371.6	1.5	6.32E-03	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.41E-09	1.70E-05
552837.22_4172371.6_1.5	552837.22	4172371.6	1.5	6.50E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.66E-09	1.99E-05
552857.22_4172371.6_1.5	552857.22	4172371.6	1.5	6.53E-03	1.22E-04	3.59E-03	2.40E-04	1.29E-03	6.90E-04	1.82E-09	2.18E-05
552877.22_4172371.6_1.5	552877.22	4172371.6	1.5	6.04E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.95E-05
552897.22_4172371.6_1.5	552897.22	4172371.6	1.5	5.84E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05
552917.22_4172371.6_1.5	552917.22	4172371.6	1.5	6.90E-03	1.83E-04	5.38E-03	3.60E-04	1.94E-03	1.04E-03	2.73E-09	3.28E-05
552937.22_4172371.6_1.5	552937.22	4172371.6	1.5	5.80E-03	1.42E-04	4.15E-03	2.78E-04	1.50E-03	7.99E-04	2.10E-09	2.53E-05
552957.22_4172371.6_1.5	552957.22	4172371.6	1.5	4.87E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.92E-05
552977.22_4172371.6_1.5	552977.22	4172371.6	1.5	4.17E-03	8.09E-05	2.37E-03	1.59E-04	8.57E-04	4.57E-04	1.20E-09	1.44E-05
552997.22_4172371.6_1.5	552997.22	4172371.6	1.5	3.78E-03	6.98E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	1.04E-09	1.25E-05
553017.22_4172371.6_1.5	553017.22	4172371.6	1.5	3.58E-03	6.57E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.77E-10	1.17E-05
553037.22_4172371.6_1.5	553037.22	4172371.6	1.5	3.40E-03	6.19E-05	1.82E-03	1.22E-04	6.55E-04	3.49E-04	9.20E-10	1.10E-05
553057.22_4172371.6_1.5	553057.22	4172371.6	1.5	3.28E-03	6.03E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.97E-10	1.08E-05
553077.22_4172371.6_1.5	553077.22	4172371.6	1.5	3.17E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05
553097.22_4172371.6_1.5	553097.22	4172371.6	1.5	3.21E-03	6.54E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	9.72E-10	1.17E-05
553117.22_4172371.6_1.5	553117.22	4172371.6	1.5	3.09E-03	6.28E-05	1.84E-03	1.23E-04	6.65E-04	3.55E-04	9.34E-10	1.12E-05
553137.22_4172371.6_1.5	553137.22	4172371.6	1.5	3.01E-03	6.17E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	9.17E-10	1.10E-05
553157.22_4172371.6_1.5	553157.22	4172371.6	1.5	2.93E-03	6.08E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	9.04E-10	1.09E-05
553177.22_4172371.6_1.5	553177.22	4172371.6	1.5	2.86E-03	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.38E-04	8.92E-10	1.07E-05
553197.22_4172371.6_1.5	553197.22	4172371.6	1.5	2.77E-03	5.82E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	8.65E-10	1.04E-05
553217.22_4172371.6_1.5	553217.22	4172371.6	1.5	2.69E-03	5.61E-05	1.65E-03	1.10E-04	5.94E-04	3.17E-04	8.35E-10	1.00E-05
553237.22_4172371.6_1.5	553237.22	4172371.6	1.5	2.61E-03	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.06E-04	8.07E-10	9.70E-06
553257.22_4172371.6_1.5	553257.22	4172371.6	1.5	2.54E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.82E-10	9.40E-06
553277.22_4172371.6_1.5	553277.22	4172371.6	1.5	2.46E-03	5.04E-05	1.48E-03	9.90E-05	5.34E-04	2.85E-04	7.50E-10	9.00E-06
553297.22_4172371.6_1.5	553297.22	4172371.6	1.5	2.41E-03	4.98E-05	1.46E-03	9.77E-05	5.27E-04	2.81E-04	7.40E-10	8.89E-06
553317.22_4172371.6_1.5	553317.22	4172371.6	1.5	2.36E-03	4.86E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	7.23E-10	8.68E-06
553337.22_4172371.6_1.5	553337.22	4172371.6	1.5	2.31E-03	4.74E-05	1.39E-03	9.32E-05	5.02E-04	2.68E-04	7.05E-10	8.47E-06
553357.22_4172371.6_1.5	553357.22	4172371.6	1.5	2.26E-03	4.62E-05	1.35E-03	9.07E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06
553377.22_4172371.6_1.5	553377.22	4172371.6	1.5	2.21E-03	4.49E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	6.68E-10	8.02E-06
553397.22_4172371.6_1.5	553397.22	4172371.6	1.5	2.17E-03	4.36E-05	1.28E-03	8.57E-05	4.62E-04	2.46E-04	6.49E-10	7.79E-06
553417.22_4172371.6_1.5	553417.22	4172371.6	1.5	2.12E-03	4.25E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	6.31E-10	7.58E-06
553437.22_4172371.6_1.5	553437.22	4172371.6	1.5	2.10E-03	4.18E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	6.22E-10	7.47E-06
553457.22_4172371.6_1.5	553457.22	4172371.6	1.5	2.07E-03	4.11E-05	1.20E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.33E-06
553477.22_4172371.6_1.5	553477.22	4172371.6	1.5	2.04E-03	4.04E-05	1.18E-03	7.93E-05	4.27E-04	2.28E-04	6.00E-10	7.21E-06
553497.22_4172371.6_1.5	553497.22	4172371.6	1.5	2.01E-03	3.97E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	5.90E-10	7.08E-06
553517.22_4172371.6_1.5	553517.22	4172371.6	1.5	1.98E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
553537.22_4172371.6_1.5	553537.22	4172371.6	1.5	1.96E-03	3.82E-05	1.12E-03	7.50E-05	4.04E-04	2.15E-04	5.68E-10	6.82E-06
553557.22_4172371.6_1.5	553557.22	4172371.6	1.5	1.94E-03	3.76E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	5.59E-10	6.71E-06
553577.22_4172371.6_1.5	553577.22	4172371.6	1.5	1.92E-03	3.70E-05	1.08E-03	7.26E-05	3.91E-04	2.09E-04	5.50E-10	6.60E-06
553597.22_4172371.6_1.5	553597.22	4172371.6	1.5	1.89E-03	3.63E-05	1.06E-03	7.12E-05	3.84E-04	2.05E-04	5.39E-10	6.47E-06
553617.22_4172371.6_1.5	553617.22	4172371.6	1.5	1.86E-03	3.54E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	5.26E-10	6.32E-06
553637.22_4172371.6_1.5	553637.22	4172371.6	1.5	1.84E-03	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.16E-10	6.19E-06
553657.22_4172371.6_1.5	553657.22	4172371.6	1.5	1.82E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.08E-10	6.11E-06
553677.22_4172371.6_1.5	553677.22	4172371.6	1.5	1.80E-03	3.37E-05	9.90E-04	6.63E-05	3.57E-04	1.90E-04	5.02E-10	6.02E-06
553697.22_4172371.6_1.5	553697.22	4172371.6	1.5	1.78E-03	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.95E-06
553717.22_4172371.6_1.5	553717.22	4172371.6	1.5	1.76E-03	3.29E-05	9.65E-04	6.46E-05	3.48E-04	1.86E-04	4.89E-10	5.87E-06
553737.22_4172371.6_1.5	553737.22	4172371.6	1.5	1.74E-03	3.25E-05	9.53E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06
553757.22_4172371.6_1.5	553757.22	4172371.6	1.5	1.72E-03	3.21E-05	9.41E-04	6.30E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06
553777.22_4172371.6_1.5	553777.22	4172371.6	1.5	1.71E-03	3.17E-05	9.30E-04	6.23E-05	3.36E-04	1.79E-04	4.71E-10	5.66E-06
553797.22_4172371.6_1.5	553797.22	4172371.6	1.5	1.69E-03	3.13E-05	9.19E-04	6.15E-05	3.32E-04	1.77E-04	4.66E-10	5.59E-06
553817.22_4172371.6_1.5	553817.22	4172371.6	1.5	1.67E-03	3.10E-05	9.09E-04	6.08E-05	3.28E-04	1.75E-04	4.61E-10	5.53E-06
553837.22_4172371.6_1.5	553837.22	4172371.6	1.5	1.66E-03	3.06E-05	8.99E-04	6.02E-05	3.24E-04	1.73E-04	4.56E-10	5.47E-06
553857.22_4172371.6_1.5	553857.22	4172371.6	1.5	1.65E-03	3.03E-05	8.89E-04	5.95E-05	3.21E-04	1.71E-04	4.51E-10	5.41E-06
553877.22_4172371.6_1.5	553877.22	4172371.6	1.5	1.63E-03	3.00E-05	8.80E-04	5.89E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06
553897.22_4172371.6_1.5	553897.22	4172371.6	1.5	1.62E-03	2.97E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06
551937.22_4172391.6_1.5	551937.22	4172391.6	1.5	5.75E-04	1.46E-05	4.28E-04	2.86E-05	1.54E-04	8.22E-05	2.17E-10	2.60E-06
551957.22_4172391.6_1.5	551957.22	4172391.6	1.5	9.41E-04	3.29E-05	9.64E-04	6.45E-05	3.48E-04	1.85E-04	4.89E-10	5.87E-06
551977.22_4172391.6_1.5	551977.22	4172391.6	1.5	1.00E-03	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.25E-10	6.31E-06
551997.22_4172391.6_1.5	551997.22	4172391.6	1.5	9.43E-04	3.14E-05	9.21E-04	6.17E-05	3.33E-04	1.77E-04	4.67E-10	5.61E-06
552017.22_4172391.6_1.5	552017.22	4172391.6	1.5	1.22E-03	4.68E-05	1.37E-03	9.19E-05	4.95E-04	2.64E-04	6.95E-10	8.35E-06
552037.22_4172391.6_1.5	552037.22	4172391.6	1.5	1.18E-03	4.35E-05	1.27E-03	8.54E-05	4.60E-04	2.45E-04	6.46E-10	7.76E-06
552057.22_4172391.6_1.5	552057.22	4172391.6	1.5	1.65E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05
552077.22_4172391.6_1.5	552077.22	4172391.6	1.5	1.78E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552097.22_4172391.6_1.5	552097.22	4172391.6	1.5	1.59E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.05E-10	1.09E-05
552117.22_4172391.6_1.5	552117.22	4172391.6	1.5	1.51E-03	5.47E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.14E-10	9.78E-06
552137.22_4172391.6_1.5	552137.22	4172391.6	1.5	1.49E-03	5.18E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.70E-10	9.25E-06
552157.22_4172391.6_1.5	552157.22	4172391.6	1.5	1.51E-03	5.12E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.62E-10	9.15E-06
552177.22_4172391.6_1.5	552177.22	4172391.6	1.5	1.57E-03	5.30E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	7.89E-10	9.47E-06
552197.22_4172391.6_1.5	552197.22	4172391.6	1.5	1.70E-03	5.74E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	8.53E-10	1.02E-05
552217.22_4172391.6_1.5	552217.22	4172391.6	1.5	1.96E-03	6.73E-05	1.97E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
552237.22_4172391.6_1.5	552237.22	4172391.6	1.5	2.40E-03	8.60E-05	2.52E-03	1.69E-04	9.11E-04	4.85E-04	1.28E-09	1.54E-05
552257.22_4172391.6_1.5	552257.22	4172391.6	1.5	3.16E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
552277.22_4172391.6_1.5	552277.22	4172391.6	1.5	3.28E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.79E-09	2.16E-05
552297.22_4172391.6_1.5	552297.22	4172391.6	1.5	3.65E-03	1.35E-04	3.95E-03	2.64E-04	1.43E-03	7.60E-04	2.00E-09	2.40E-05
552317.22_4172391.6_1.5	552317.22	4172391.6	1.5	5.69E-03	2.35E-04	6.90E-03	4.62E-04	2.49E-03	1.33E-03	3.50E-09	4.20E-05
552337.22_4172391.6_1.5	552337.22	4172391.6	1.5	4.89E-03	1.83E-04	5.37E-03	3.60E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05
552357.22_4172391.6_1.5	552357.22	4172391.6	1.5	4.55E-03	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.79E-04	2.32E-09	2.78E-05
552377.22_4172391.6_1.5	552377.22	4172391.6	1.5	4.40E-03	1.37E-04	4.03E-03	2.70E-04	1.46E-03	7.76E-04	2.04E-09	2.45E-05
552397.22_4172391.6_1.5	552397.22	4172391.6	1.5	4.36E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.97E-04	1.84E-09	2.21E-05
552417.22_4172391.6_1.5	552417.22	4172391.6	1.5	4.39E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552437.22_4172391.6_1.5	552437.22	4172391.6	1.5	4.49E-03	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05
552457.22_4172391.6_1.5	552457.22	4172391.6	1.5	4.61E-03	9.81E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
552477.22_4172391.6_1.5	552477.22	4172391.6	1.5	4.75E-03	9.31E-05	2.73E-03	1.83E-04	9.86E-04	5.25E-04	1.38E-09	1.66E-05
552497.22_4172391.6_1.5	552497.22	4172391.6	1.5	4.87E-03	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	1.32E-09	1.58E-05
552517.22_4172391.6_1.5	552517.22	4172391.6	1.5	4.97E-03	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.79E-04	1.26E-09	1.52E-05
552537.22_4172391.6_1.5	552537.22	4172391.6	1.5	5.04E-03	8.19E-05	2.40E-03	1.61E-04	8.68E-04	4.62E-04	1.22E-09	1.46E-05
552557.22_4172391.6_1.5	552557.22	4172391.6	1.5	5.14E-03	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
552577.22_4172391.6_1.5	552577.22	4172391.6	1.5	5.22E-03	7.76E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
1.53E-06	1.53	Blocks_C4/C5
1.37E-06	1.37	Blocks_C4/C5
1.30E-06	1.30	Blocks_C4/C5
1.26E-06	1.26	Blocks_C4/C5
1.25E-06	1.25	Blocks_C4/C5
1.26E-06	1.26	Blocks_C4/C5
1.27E-06	1.27	Blocks_C4/C5
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
1.33E-06	1.33	Blocks_C4/C5
1.34E-06	1.34	Blocks_C4/C5
1.65E-06	1.65	Blocks_C4/C5
1.42E-06	1.42	Blocks_C4/C5
1.41E-06	1.41	Blocks_C4/C5
1.42E-06	1.42	Blocks_C4/C5
1.44E-06	1.44	Blocks_C4/C5
1.47E-06	1.47	Blocks_C4/C5
1.50E-06	1.50	Blocks_C4/C5
1.54E-06	1.54	Blocks_C4/C5
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552597.22_4172391.6_1.5	552597.22	4172391.6	1.5	5.33E-03	7.57E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.12E-09	1.35E-05
552617.22_4172391.6_1.5	552617.22	4172391.6	1.5	5.47E-03	7.41E-05	2.17E-03	1.46E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
552637.22_4172391.6_1.5	552637.22	4172391.6	1.5	5.63E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552657.22_4172391.6_1.5	552657.22	4172391.6	1.5	5.83E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552677.22_4172391.6_1.5	552677.22	4172391.6	1.5	6.05E-03	7.24E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552697.22_4172391.6_1.5	552697.22	4172391.6	1.5	6.27E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
552717.22_4172391.6_1.5	552717.22	4172391.6	1.5	6.49E-03	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552737.22_4172391.6_1.5	552737.22	4172391.6	1.5	6.67E-03	7.54E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05
552757.22_4172391.6_1.5	552757.22	4172391.6	1.5	7.29E-03	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05
552777.22_4172391.6_1.5	552777.22	4172391.6	1.5	7.05E-03	8.20E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.46E-05
552797.22_4172391.6_1.5	552797.22	4172391.6	1.5	7.06E-03	8.77E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	1.30E-09	1.57E-05
552817.22_4172391.6_1.5	552817.22	4172391.6	1.5	7.04E-03	9.73E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552837.22_4172391.6_1.5	552837.22	4172391.6	1.5	7.22E-03	1.17E-04	3.42E-03	2.29E-04	1.24E-03	6.59E-04	1.74E-09	2.08E-05
552857.22_4172391.6_1.5	552857.22	4172391.6	1.5	6.75E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
552877.22_4172391.6_1.5	552877.22	4172391.6	1.5	6.71E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
552897.22_4172391.6_1.5	552897.22	4172391.6	1.5	6.80E-03	1.46E-04	4.28E-03	2.87E-04	1.55E-03	8.24E-04	2.17E-09	2.61E-05
552917.22_4172391.6_1.5	552917.22	4172391.6	1.5	6.87E-03	1.72E-04	5.05E-03	3.38E-04	1.82E-03	9.72E-04	2.56E-09	3.08E-05
552937.22_4172391.6_1.5	552937.22	4172391.6	1.5	5.77E-03	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.64E-04	2.01E-09	2.42E-05
552957.22_4172391.6_1.5	552957.22	4172391.6	1.5	4.81E-03	1.02E-04	2.98E-03	1.99E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05
552977.22_4172391.6_1.5	552977.22	4172391.6	1.5	4.13E-03	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
552997.22_4172391.6_1.5	552997.22	4172391.6	1.5	3.81E-03	6.87E-05	2.02E-03	1.35E-04	7.27E-04	3.88E-04	1.02E-09	1.23E-05
553017.22_4172391.6_1.5	553017.22	4172391.6	1.5	3.57E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
553037.22_4172391.6_1.5	553037.22	4172391.6	1.5	3.40E-03	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.38E-04	8.91E-10	1.07E-05
553057.22_4172391.6_1.5	553057.22	4172391.6	1.5	3.27E-03	5.83E-05	1.71E-03	1.15E-04	6.17E-04	3.29E-04	8.67E-10	1.04E-05
553077.22_4172391.6_1.5	553077.22	4172391.6	1.5	3.16E-03	5.74E-05	1.68E-03	1.13E-04	6.08E-04	3.24E-04	8.53E-10	1.02E-05
553097.22_4172391.6_1.5	553097.22	4172391.6	1.5	3.18E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05
553117.22_4172391.6_1.5	553117.22	4172391.6	1.5	3.10E-03	6.19E-05	1.81E-03	1.21E-04	6.55E-04	3.49E-04	9.20E-10	1.10E-05
553137.22_4172391.6_1.5	553137.22	4172391.6	1.5	3.01E-03	6.04E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.98E-10	1.08E-05
553157.22_4172391.6_1.5	553157.22	4172391.6	1.5	2.95E-03	6.05E-05	1.77E-03	1.19E-04	6.41E-04	3.41E-04	9.00E-10	1.08E-05
553177.22_4172391.6_1.5	553177.22	4172391.6	1.5	2.88E-03	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.88E-10	1.07E-05
553197.22_4172391.6_1.5	553197.22	4172391.6	1.5	2.80E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
553217.22_4172391.6_1.5	553217.22	4172391.6	1.5	2.72E-03	5.61E-05	1.64E-03	1.10E-04	5.94E-04	3.16E-04	8.34E-10	1.00E-05
553237.22_4172391.6_1.5	553237.22	4172391.6	1.5	2.63E-03	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.07E-04	8.08E-10	9.70E-06
553257.22_4172391.6_1.5	553257.22	4172391.6	1.5	2.54E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.24E-06
553277.22_4172391.6_1.5	553277.22	4172391.6	1.5	2.49E-03	5.09E-05	1.49E-03	1.00E-04	5.39E-04	2.88E-04	7.58E-10	9.10E-06
553297.22_4172391.6_1.5	553297.22	4172391.6	1.5	2.43E-03	4.98E-05	1.46E-03	9.78E-05	5.27E-04	2.81E-04	7.40E-10	8.89E-06
553317.22_4172391.6_1.5	553317.22	4172391.6	1.5	2.38E-03	4.85E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	7.21E-10	8.66E-06
553337.22_4172391.6_1.5	553337.22	4172391.6	1.5	2.33E-03	4.74E-05	1.39E-03	9.31E-05	5.02E-04	2.68E-04	7.05E-10	8.47E-06
553357.22_4172391.6_1.5	553357.22	4172391.6	1.5	2.29E-03	4.64E-05	1.36E-03	9.12E-05	4.92E-04	2.62E-04	6.90E-10	8.29E-06
553377.22_4172391.6_1.5	553377.22	4172391.6	1.5	2.25E-03	4.53E-05	1.33E-03	8.90E-05	4.80E-04	2.56E-04	6.74E-10	8.09E-06
553397.22_4172391.6_1.5	553397.22	4172391.6	1.5	2.21E-03	4.43E-05	1.30E-03	8.69E-05	4.69E-04	2.50E-04	6.58E-10	7.90E-06
553417.22_4172391.6_1.5	553417.22	4172391.6	1.5	2.17E-03	4.32E-05	1.27E-03	8.49E-05	4.58E-04	2.44E-04	6.43E-10	7.72E-06
553437.22_4172391.6_1.5	553437.22	4172391.6	1.5	2.13E-03	4.18E-05	1.23E-03	8.21E-05	4.42E-04	2.36E-04	6.21E-10	7.46E-06
553457.22_4172391.6_1.5	553457.22	4172391.6	1.5	2.11E-03	4.13E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.37E-06
553477.22_4172391.6_1.5	553477.22	4172391.6	1.5	2.09E-03	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.30E-04	6.05E-10	7.27E-06
553497.22_4172391.6_1.5	553497.22	4172391.6	1.5	2.06E-03	4.00E-05	1.17E-03	7.85E-05	4.23E-04	2.26E-04	5.94E-10	7.14E-06
553517.22_4172391.6_1.5	553517.22	4172391.6	1.5	2.03E-03	3.91E-05	1.15E-03	7.69E-05	4.14E-04	2.21E-04	5.82E-10	6.99E-06
553537.22_4172391.6_1.5	553537.22	4172391.6	1.5	2.01E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
553557.22_4172391.6_1.5	553557.22	4172391.6	1.5	1.99E-03	3.79E-05	1.11E-03	7.45E-05	4.02E-04	2.14E-04	5.64E-10	6.77E-06
553577.22_4172391.6_1.5	553577.22	4172391.6	1.5	1.96E-03	3.73E-05	1.09E-03	7.33E-05	3.95E-04	2.11E-04	5.55E-10	6.66E-06
553597.22_4172391.6_1.5	553597.22	4172391.6	1.5	1.94E-03	3.66E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.44E-10	6.53E-06
553617.22_4172391.6_1.5	553617.22	4172391.6	1.5	1.91E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.36E-06
553637.22_4172391.6_1.5	553637.22	4172391.6	1.5	1.88E-03	3.51E-05	1.03E-03	6.89E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
553657.22_4172391.6_1.5	553657.22	4172391.6	1.5	1.86E-03	3.46E-05	1.02E-03	6.80E-05	3.66E-04	1.95E-04	5.15E-10	6.18E-06
553677.22_4172391.6_1.5	553677.22	4172391.6	1.5	1.84E-03	3.41E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06
553697.22_4172391.6_1.5	553697.22	4172391.6	1.5	1.83E-03	3.37E-05	9.89E-04	6.62E-05	3.57E-04	1.90E-04	5.01E-10	6.02E-06
553717.22_4172391.6_1.5	553717.22	4172391.6	1.5	1.81E-03	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.95E-06
553737.22_4172391.6_1.5	553737.22	4172391.6	1.5	1.78E-03	3.29E-05	9.66E-04	6.47E-05	3.49E-04	1.86E-04	4.89E-10	5.88E-06
553757.22_4172391.6_1.5	553757.22	4172391.6	1.5	1.76E-03	3.25E-05	9.54E-04	6.39E-05	3.44E-04	1.84E-04	4.84E-10	5.81E-06
553777.22_4172391.6_1.5	553777.22	4172391.6	1.5	1.75E-03	3.22E-05	9.44E-04	6.32E-05	3.41E-04	1.82E-04	4.78E-10	5.74E-06
553797.22_4172391.6_1.5	553797.22	4172391.6	1.5	1.73E-03	3.18E-05	9.33E-04	6.25E-05	3.37E-04	1.79E-04	4.73E-10	5.68E-06
553817.22_4172391.6_1.5	553817.22	4172391.6	1.5	1.71E-03	3.15E-05	9.23E-04	6.18E-05	3.33E-04	1.77E-04	4.68E-10	5.62E-06
553837.22_4172391.6_1.5	553837.22	4172391.6	1.5	1.70E-03	3.11E-05	9.13E-04	6.11E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
553857.22_4172391.6_1.5	553857.22	4172391.6	1.5	1.68E-03	3.08E-05	9.04E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
553877.22_4172391.6_1.5	553877.22	4172391.6	1.5	1.67E-03	3.05E-05	8.95E-04	5.99E-05	3.23E-04	1.72E-04	4.54E-10	5.45E-06
553897.22_4172391.6_1.5	553897.22	4172391.6	1.5	1.65E-03	3.02E-05	8.86E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06
551917.22_4172411.6_1.5	551917.22	4172411.6	1.5	4.86E-04	1.02E-05	3.00E-04	2.01E-05	1.08E-04	5.77E-05	1.52E-10	1.83E-06
551937.22_4172411.6_1.5	551937.22	4172411.6	1.5	5.13E-04	1.07E-05	3.13E-04	2.09E-05	1.13E-04	6.01E-05	1.58E-10	1.90E-06
551957.22_4172411.6_1.5	551957.22	4172411.6	1.5	1.07E-03	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
551977.22_4172411.6_1.5	551977.22	4172411.6	1.5	9.01E-04	3.00E-05	8.79E-04	5.89E-05	3.17E-04	1.69E-04	4.46E-10	5.35E-06
551997.22_4172411.6_1.5	551997.22	4172411.6	1.5	1.25E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.09E-10	8.52E-06
552017.22_4172411.6_1.5	552017.22	4172411.6	1.5	1.11E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.96E-10	7.16E-06
552037.22_4172411.6_1.5	552037.22	4172411.6	1.5	1.50E-03	6.01E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.93E-10	1.07E-05
552057.22_4172411.6_1.5	552057.22	4172411.6	1.5	1.64E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.74E-04	9.85E-10	1.18E-05
552077.22_4172411.6_1.5	552077.22	4172411.6	1.5	1.48E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.15E-04	8.31E-10	9.98E-06
552097.22_4172411.6_1.5	552097.22	4172411.6	1.5	1.44E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.61E-10	9.14E-06
552117.22_4172411.6_1.5	552117.22	4172411.6	1.5	1.44E-03	4.91E-05	1.44E-03	9.64E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06
552137.22_4172411.6_1.5	552137.22	4172411.6	1.5	1.46E-03	4.87E-05	1.43E-03	9.57E-05	5.16E-04	2.75E-04	7.24E-10	8.70E-06
552157.22_4172411.6_1.5	552157.22	4172411.6	1.5	1.50E-03	4.96E-05	1.46E-03	9.75E-05	5.25E-04	2.80E-04	7.38E-10	8.86E-06
552177.22_4172411.6_1.5	552177.22	4172411.6	1.5	1.63E-03	5.45E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.11E-10	9.74E-06
552197.22_4172411.6_1.5	552197.22	4172411.6	1.5	1.83E-03	6.20E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.22E-10	1.11E-05
552217.22_4172411.6_1.5	552217.22	4172411.6	1.5	2.18E-03	7.62E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05
552237.22_4172411.6_1.5	552237.22	4172411.6	1.5	2.79E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.85E-05
552257.22_4172411.6_1.5	552257.22	4172411.6	1.5	3.12E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05
552277.22_4172411.6_1.5	552277.22	4172411.6	1.5	3.74E-03	1.44E-04	4.22E-03	2.82E-04	1.52E-03	8.11E-04	2.14E-09	2.57E-05
552297.22_4172411.6_1.5	552297.22	4172411.6	1.5	4.77E-03	1.92E-04	5.63E-03	3.77E-04	2.03E-03	1.08E-03	2.85E-09	3.43E-05
552317.22_4172411.6_1.5	552317.22	4172411.6	1.5	5.29E-03	2.11E-04	6.20E-03	4.15E-04	2.24E-03	1.19E-03	3.14E-09	3.77E-05
552337.22_4172411.6_1.5	552337.22	4172411.6	1.5	4.71E-03	1.72E-04	5.05E-03	3.38E-04	1.82E-03	9.71E-04	2.56E-09	3.07E-05
552357.22_4172411.6_1.5	552357.22	4172411.6	1.5	4.46E-03	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.42E-04	2.22E-09	2.67E-05
552377.22_4172411.6_1.5	552377.22	4172411.6	1.5	4.36E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.99E-09	2.39E-05
552397.22_4172411.6_1.5	552397.22	4172411.6	1.5	4.30E-03	1.19E-04	3.49E-03	2.33E-04	1.26E-03	6.70E-04	1.77E-09	2.12E-05
552417.22_4172411.6_1.5	552417.22	4172411.6	1.5	4.36E-03	1.10E-04	3.22E-03	2.15E-04	1.16E-03	6.19E-04	1.63E-09	1.96E-05
552437.22_4172411.6_1.5	552437.22	4172411.6	1.5	4.49E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.79E-04	1.53E-09	1.83E-05
552457.22_4172411.6_1.5	552457.22	4172411.6	1.5	4.64E-03	9.65E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552477.22_4172411.6_1.5	552477.22	4172411.6	1.5	4.81E-03	9.15E-05	2.69E-03	1.80E-04	9.69E-04	5.17E-04	1.36E-09	1.63E-05
552497.22_4172411.6_1.5	552497.22	4172411.6	1.5	4.96E-03	8.74E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05
552517.22_4172411.6_1.5	552517.22	4172411.6	1.5	5.09E-03	8.39E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05
552537.22_4172411.6_1.5	552537.22	4172411.6	1.5	5.16E-03	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05
552557.22_4172411.6_1.5	552557.22	4172411.6	1.5	5.30E-03	7.89E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552577.22_4172411.6_1.5	552577.22	4172411.6	1.5	5.35E-03	7.71E-05	2.26E-03	1.52E-04	8.17E-04	4.35E-04	1.15E-09	1.38E-05
552597.22_4172411.6_1.5	552597.22	4172411.6	1.5	5.49E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552617.22_4172411.6_1.5	552617.22	4172411.6	1.5	5.66E-03	7.38E-05	2.17E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552637.22_4172411.6_1.5	552637.22	4172411.6	1.5	5.87E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552657.22_4172411.6_1.5	552657.22	4172411.6	1.5	6.12E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552677.22_4172411.6_1.5	552677.22	4172411.6	1.5	6.40E-03	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552697.22_4172411.6_1.5	552697.22	4172411.6	1.5	6.69E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
552717.22_4172411.6_1.5	552717.22	4172411.6	1.5	7.05E-03	7.37E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552737.22_4172411.6_1.5	552737.22	4172411.6	1.5	7.27E-03	7.57E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.13E-09	1.35E-05
552757.22_4172411.6_1.5	552757.22	4172411.6	1.5	9.10E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
552777.22_4172411.6_1.5	552777.22	4172411.6	1.5	7.48E-03	8.28E-05	2.43E-03	1.63E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
552797.22_4172411.6_1.5	552797.22	4172411.6	1.5	7.50E-03	8.88E-05	2.61E-03	1.75E-04	9.41E-04	5.01E-04	1.32E-09	1.59E-05
552817.22_4172411.6_1.5	552817.22	4172411.6	1.5	7.48E-03	9.95E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05
552837.22_4172411.6_1.5	552837.22	4172411.6	1.5	7.59E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
552857.22_4172411.6_1.5	552857.22	4172411.6	1.5	7.53E-03	1.31E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.95E-09	2.35E-05
552877.22_4172411.6_1.5	552877.22	4172411.6	1.5	6.80E-03	1.16E-04	3.42E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
1.46E-06	1.46	Blocks_C4/C5
1.50E-06	1.50	Blocks_C4/C5
1.54E-06	1.54	Blocks_C4/C5
1.59E-06	1.59	Blocks_C4/C5
1.65E-06	1.65	Blocks_C4/C5
1.70E-06	1.70	Blocks_C4/C5
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
1.98E-06	1.98	WaterRecyclingFacility
1.92E-06	1.92	WaterRecyclingFacility
1.93E-06	1.93	WaterRecyclingFacility
1.93E-06	1.93	WaterRecyclingFacility
2.00E-06	2.00	WaterRecyclingFacility
1.86E-06	1.86	WaterRecyclingFacility
1.87E-06	1.87	WaterRecyclingFacility
0.00E+00	0.00	Non Res
1.96E-06	1.96	Block_D2
1.64E-06	1.64	Block_D2
1.35E-06	1.35	Block_D2
1.15E-06	1.15	Block_D2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552897.22_4172411.6_1.5	552897.22	4172411.6	1.5	6.35E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
552917.22_4172411.6_1.5	552917.22	4172411.6	1.5	6.74E-03	1.62E-04	4.76E-03	3.19E-04	1.72E-03	9.15E-04	2.41E-09	2.90E-05
552937.22_4172411.6_1.5	552937.22	4172411.6	1.5	5.67E-03	1.29E-04	3.78E-03	2.53E-04	1.37E-03	7.28E-04	1.92E-09	2.30E-05
552957.22_4172411.6_1.5	552957.22	4172411.6	1.5	4.77E-03	9.87E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	1.47E-09	1.76E-05
552977.22_4172411.6_1.5	552977.22	4172411.6	1.5	4.11E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552997.22_4172411.6_1.5	552997.22	4172411.6	1.5	3.80E-03	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
553017.22_4172411.6_1.5	553017.22	4172411.6	1.5	3.57E-03	6.21E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.24E-10	1.11E-05
553037.22_4172411.6_1.5	553037.22	4172411.6	1.5	3.40E-03	5.91E-05	1.73E-03	1.16E-04	6.26E-04	3.34E-04	8.79E-10	1.06E-05
553057.22_4172411.6_1.5	553057.22	4172411.6	1.5	3.25E-03	5.68E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.02E-05
553077.22_4172411.6_1.5	553077.22	4172411.6	1.5	3.15E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05
553097.22_4172411.6_1.5	553097.22	4172411.6	1.5	3.14E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.84E-10	1.06E-05
553117.22_4172411.6_1.5	553117.22	4172411.6	1.5	3.07E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05
553137.22_4172411.6_1.5	553137.22	4172411.6	1.5	2.99E-03	5.89E-05	1.73E-03	1.16E-04	6.24E-04	3.32E-04	8.76E-10	1.05E-05
553157.22_4172411.6_1.5	553157.22	4172411.6	1.5	2.97E-03	6.04E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.98E-10	1.08E-05
553177.22_4172411.6_1.5	553177.22	4172411.6	1.5	2.90E-03	5.95E-05	1.74E-03	1.17E-04	6.30E-04	3.36E-04	8.84E-10	1.06E-05
553197.22_4172411.6_1.5	553197.22	4172411.6	1.5	2.82E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
553217.22_4172411.6_1.5	553217.22	4172411.6	1.5	2.73E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.32E-10	9.99E-06
553237.22_4172411.6_1.5	553237.22	4172411.6	1.5	2.63E-03	5.32E-05	1.56E-03	1.05E-04	5.63E-04	3.00E-04	7.91E-10	9.50E-06
553257.22_4172411.6_1.5	553257.22	4172411.6	1.5	2.55E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.62E-10	9.15E-06
553277.22_4172411.6_1.5	553277.22	4172411.6	1.5	2.47E-03	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06
553297.22_4172411.6_1.5	553297.22	4172411.6	1.5	2.42E-03	4.82E-05	1.41E-03	9.47E-05	5.10E-04	2.72E-04	7.17E-10	8.61E-06
553317.22_4172411.6_1.5	553317.22	4172411.6	1.5	2.40E-03	4.81E-05	1.41E-03	9.45E-05	5.10E-04	2.72E-04	7.16E-10	8.59E-06
553337.22_4172411.6_1.5	553337.22	4172411.6	1.5	2.36E-03	4.73E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.45E-06
553357.22_4172411.6_1.5	553357.22	4172411.6	1.5	2.32E-03	4.64E-05	1.36E-03	9.11E-05	4.91E-04	2.62E-04	6.90E-10	8.28E-06
553377.22_4172411.6_1.5	553377.22	4172411.6	1.5	2.29E-03	4.54E-05	1.33E-03	8.92E-05	4.81E-04	2.56E-04	6.75E-10	8.11E-06
553397.22_4172411.6_1.5	553397.22	4172411.6	1.5	2.26E-03	4.46E-05	1.31E-03	8.76E-05	4.72E-04	2.52E-04	6.63E-10	7.96E-06
553417.22_4172411.6_1.5	553417.22	4172411.6	1.5	2.23E-03	4.36E-05	1.28E-03	8.56E-05	4.62E-04	2.46E-04	6.48E-10	7.78E-06
553437.22_4172411.6_1.5	553437.22	4172411.6	1.5	2.20E-03	4.26E-05	1.25E-03	8.36E-05	4.51E-04	2.40E-04	6.33E-10	7.60E-06
553457.22_4172411.6_1.5	553457.22	4172411.6	1.5	2.15E-03	4.13E-05	1.21E-03	8.12E-05	4.38E-04	2.33E-04	6.15E-10	7.38E-06
553477.22_4172411.6_1.5	553477.22	4172411.6	1.5	2.14E-03	4.10E-05	1.20E-03	8.06E-05	4.34E-04	2.31E-04	6.10E-10	7.33E-06
553497.22_4172411.6_1.5	553497.22	4172411.6	1.5	2.12E-03	4.02E-05	1.18E-03	7.89E-05	4.26E-04	2.27E-04	5.97E-10	7.18E-06
553517.22_4172411.6_1.5	553517.22	4172411.6	1.5	2.09E-03	3.95E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06
553537.22_4172411.6_1.5	553537.22	4172411.6	1.5	2.07E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06
553557.22_4172411.6_1.5	553557.22	4172411.6	1.5	2.05E-03	3.83E-05	1.12E-03	7.53E-05	4.06E-04	2.16E-04	5.70E-10	6.84E-06
553577.22_4172411.6_1.5	553577.22	4172411.6	1.5	2.02E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.73E-06
553597.22_4172411.6_1.5	553597.22	4172411.6	1.5	1.99E-03	3.68E-05	1.08E-03	7.22E-05	3.89E-04	2.08E-04	5.47E-10	6.57E-06
553617.22_4172411.6_1.5	553617.22	4172411.6	1.5	1.96E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.43E-06
553637.22_4172411.6_1.5	553637.22	4172411.6	1.5	1.94E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
553657.22_4172411.6_1.5	553657.22	4172411.6	1.5	1.91E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06
553677.22_4172411.6_1.5	553677.22	4172411.6	1.5	1.89E-03	3.46E-05	1.02E-03	6.80E-05	3.66E-04	1.95E-04	5.14E-10	6.18E-06
553697.22_4172411.6_1.5	553697.22	4172411.6	1.5	1.87E-03	3.42E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06
553717.22_4172411.6_1.5	553717.22	4172411.6	1.5	1.85E-03	3.38E-05	9.91E-04	6.64E-05	3.58E-04	1.91E-04	5.02E-10	6.03E-06
553737.22_4172411.6_1.5	553737.22	4172411.6	1.5	1.83E-03	3.34E-05	9.80E-04	6.56E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06
553757.22_4172411.6_1.5	553757.22	4172411.6	1.5	1.80E-03	3.29E-05	9.66E-04	6.47E-05	3.49E-04	1.86E-04	4.89E-10	5.88E-06
553777.22_4172411.6_1.5	553777.22	4172411.6	1.5	1.79E-03	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.84E-04	4.86E-10	5.83E-06
553797.22_4172411.6_1.5	553797.22	4172411.6	1.5	1.77E-03	3.23E-05	9.48E-04	6.35E-05	3.42E-04	1.82E-04	4.80E-10	5.77E-06
553817.22_4172411.6_1.5	553817.22	4172411.6	1.5	1.75E-03	3.20E-05	9.38E-04	6.28E-05	3.39E-04	1.80E-04	4.75E-10	5.71E-06
553837.22_4172411.6_1.5	553837.22	4172411.6	1.5	1.74E-03	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.65E-06
553857.22_4172411.6_1.5	553857.22	4172411.6	1.5	1.72E-03	3.13E-05	9.19E-04	6.16E-05	3.32E-04	1.77E-04	4.66E-10	5.60E-06
553877.22_4172411.6_1.5	553877.22	4172411.6	1.5	1.70E-03	3.10E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.61E-10	5.54E-06
551917.22_4172431.6_1.5	551917.22	4172431.6	1.5	5.64E-04	1.39E-05	4.07E-04	2.73E-05	1.47E-04	7.84E-05	2.07E-10	2.48E-06
551937.22_4172431.6_1.5	551937.22	4172431.6	1.5	5.39E-04	1.17E-05	3.43E-04	2.29E-05	1.24E-04	6.59E-05	1.74E-10	2.09E-06
551957.22_4172431.6_1.5	551957.22	4172431.6	1.5	6.48E-04	1.68E-05	4.92E-04	3.29E-05	1.78E-04	9.46E-05	2.49E-10	2.99E-06
551977.22_4172431.6_1.5	551977.22	4172431.6	1.5	9.65E-04	3.34E-05	9.79E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.96E-06
551997.22_4172431.6_1.5	551997.22	4172431.6	1.5	1.38E-03	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.06E-04	8.07E-10	9.69E-06
552017.22_4172431.6_1.5	552017.22	4172431.6	1.5	1.61E-03	6.66E-05	1.95E-03	1.31E-04	7.06E-04	3.76E-04	9.91E-10	1.19E-05
552037.22_4172431.6_1.5	552037.22	4172431.6	1.5	1.44E-03	5.57E-05	1.63E-03	1.09E-04	5.90E-04	3.14E-04	8.29E-10	9.95E-06
552057.22_4172431.6_1.5	552057.22	4172431.6	1.5	1.35E-03	4.93E-05	1.45E-03	9.69E-05	5.22E-04	2.78E-04	7.34E-10	8.81E-06
552077.22_4172431.6_1.5	552077.22	4172431.6	1.5	1.32E-03	4.58E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	6.81E-10	8.18E-06
552097.22_4172431.6_1.5	552097.22	4172431.6	1.5	1.37E-03	4.52E-05	1.32E-03	8.87E-05	4.78E-04	2.55E-04	6.71E-10	8.06E-06
552117.22_4172431.6_1.5	552117.22	4172431.6	1.5	1.40E-03	4.52E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06
552137.22_4172431.6_1.5	552137.22	4172431.6	1.5	1.46E-03	4.73E-05	1.39E-03	9.29E-05	5.01E-04	2.67E-04	7.04E-10	8.45E-06
552157.22_4172431.6_1.5	552157.22	4172431.6	1.5	1.56E-03	5.09E-05	1.49E-03	1.00E-04	5.39E-04	2.88E-04	7.58E-10	9.10E-06
552177.22_4172431.6_1.5	552177.22	4172431.6	1.5	1.70E-03	5.66E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.42E-10	1.01E-05
552197.22_4172431.6_1.5	552197.22	4172431.6	1.5	1.98E-03	6.80E-05	2.00E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05
552217.22_4172431.6_1.5	552217.22	4172431.6	1.5	2.47E-03	8.91E-05	2.62E-03	1.75E-04	9.44E-04	5.03E-04	1.33E-09	1.59E-05
552237.22_4172431.6_1.5	552237.22	4172431.6	1.5	3.20E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.83E-09	2.19E-05
552257.22_4172431.6_1.5	552257.22	4172431.6	1.5	3.35E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.11E-04	1.87E-09	2.25E-05
552277.22_4172431.6_1.5	552277.22	4172431.6	1.5	3.61E-03	1.36E-04	3.98E-03	2.67E-04	1.44E-03	7.66E-04	2.02E-09	2.42E-05
552297.22_4172431.6_1.5	552297.22	4172431.6	1.5	5.88E-03	2.50E-04	7.34E-03	4.91E-04	2.65E-03	1.41E-03	3.72E-09	4.47E-05
552317.22_4172431.6_1.5	552317.22	4172431.6	1.5	4.98E-03	1.95E-04	5.72E-03	3.83E-04	2.06E-03	1.10E-03	2.90E-09	3.48E-05
552337.22_4172431.6_1.5	552337.22	4172431.6	1.5	4.55E-03	1.63E-04	4.79E-03	3.21E-04	1.73E-03	9.22E-04	2.43E-09	2.92E-05
552357.22_4172431.6_1.5	552357.22	4172431.6	1.5	4.35E-03	1.44E-04	4.21E-03	2.82E-04	1.52E-03	8.10E-04	2.13E-09	2.56E-05
552377.22_4172431.6_1.5	552377.22	4172431.6	1.5	4.22E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.13E-04	1.88E-09	2.25E-05
552397.22_4172431.6_1.5	552397.22	4172431.6	1.5	4.24E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.55E-04	1.72E-09	2.07E-05
552417.22_4172431.6_1.5	552417.22	4172431.6	1.5	4.31E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.05E-04	1.59E-09	1.91E-05
552437.22_4172431.6_1.5	552437.22	4172431.6	1.5	4.44E-03	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05
552457.22_4172431.6_1.5	552457.22	4172431.6	1.5	4.60E-03	9.48E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05
552477.22_4172431.6_1.5	552477.22	4172431.6	1.5	4.79E-03	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.09E-04	1.34E-09	1.61E-05
552497.22_4172431.6_1.5	552497.22	4172431.6	1.5	4.97E-03	8.63E-05	2.53E-03	1.70E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
552517.22_4172431.6_1.5	552517.22	4172431.6	1.5	5.11E-03	8.31E-05	2.44E-03	1.63E-04	8.80E-04	4.69E-04	1.24E-09	1.48E-05
552537.22_4172431.6_1.5	552537.22	4172431.6	1.5	5.25E-03	8.04E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	1.20E-09	1.44E-05
552557.22_4172431.6_1.5	552557.22	4172431.6	1.5	5.32E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
552577.22_4172431.6_1.5	552577.22	4172431.6	1.5	5.32E-03	7.65E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552597.22_4172431.6_1.5	552597.22	4172431.6	1.5	5.44E-03	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
552617.22_4172431.6_1.5	552617.22	4172431.6	1.5	5.62E-03	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552637.22_4172431.6_1.5	552637.22	4172431.6	1.5	5.85E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
552657.22_4172431.6_1.5	552657.22	4172431.6	1.5	6.16E-03	7.24E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552677.22_4172431.6_1.5	552677.22	4172431.6	1.5	6.49E-03	7.23E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05
552697.22_4172431.6_1.5	552697.22	4172431.6	1.5	6.78E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552717.22_4172431.6_1.5	552717.22	4172431.6	1.5	7.05E-03	7.39E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
552737.22_4172431.6_1.5	552737.22	4172431.6	1.5	7.23E-03	7.58E-05	2.22E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552757.22_4172431.6_1.5	552757.22	4172431.6	1.5	9.31E-03	7.86E-05	2.31E-03	1.54E-04	8.32E-04	4.43E-04	1.17E-09	1.40E-05
552777.22_4172431.6_1.5	552777.22	4172431.6	1.5	7.46E-03	8.32E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05
552797.22_4172431.6_1.5	552797.22	4172431.6	1.5	7.52E-03	8.96E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	1.33E-09	1.60E-05
552817.22_4172431.6_1.5	552817.22	4172431.6	1.5	7.48E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552837.22_4172431.6_1.5	552837.22	4172431.6	1.5	7.66E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.87E-09	2.24E-05
552857.22_4172431.6_1.5	552857.22	4172431.6	1.5	7.07E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552877.22_4172431.6_1.5	552877.22	4172431.6	1.5	6.76E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552897.22_4172431.6_1.5	552897.22	4172431.6	1.5	6.33E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552917.22_4172431.6_1.5	552917.22	4172431.6	1.5	6.58E-03	1.57E-04	4.59E-03	3.08E-04	1.66E-03	8.84E-04	2.33E-09	2.80E-05
552937.22_4172431.6_1.5	552937.22	4172431.6	1.5	5.57E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05
552957.22_4172431.6_1.5	552957.22	4172431.6	1.5	4.71E-03	9.69E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05
552977.22_4172431.6_1.5	552977.22	4172431.6	1.5	4.08E-03	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05
552997.22_4172431.6_1.5	552997.22	4172431.6	1.5	3.76E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	9.82E-10	1.18E-05
553017.22_4172431.6_1.5	553017.22	4172431.6	1.5	3.56E-03	6.19E-05	1.82E-03	1.22E-04	6.55E-04	3.49E-04	9.20E-10	1.11E-05
553037.22_4172431.6_1.5	553037.22	4172431.6	1.5	3.38E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	8.61E-10	1.03E-05
553057.22_4172431.6_1.5	553057.22	4172431.6	1.5	3.23E-03	5.54E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.23E-10	9.88E-06
553077.22_4172431.6_1.5	553077.22	4172431.6	1.5	3.13E-03	5.49E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	8.16E-10	9.80E-06
553097.22_4172431.6_1.5	553097.22	4172431.6	1.5	3.09E-03	5.66E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.42E-10	1.01E-05
553117.22_4172431.6_1.5	553117.22	4172431.6	1.5	3.02E-03	5.64E-05	1.65E-03	1.11E-04	5.97E-04	3.18E-04	8.39E-10	1.01E-05
553137.22_4172431.6_1.5	553137.22	4172431.6	1.5	2.98E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.55E-10	1.03E-05
553157.22_4172431.6_1.5	553157.22	4172431.6	1.5	2.99E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05
553177.22_4172431.6_1.5	553177.22	4172431.6	1.5	2.91E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05
553197.22_4172431.6_1.5	553197.22	4172431.6	1.5	2.83E-03	5.81E-05	1.71E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
1.92E-06	1.92	Block_D2
1.61E-06	1.61	Block_D2
1.34E-06	1.34	Block_D2
1.15E-06	1.15	Block_D2
1.06E-06	1.06	Block_D2
9.91E-07	0.99	Block_D2
9.44E-07	0.94	Block_D2
9.05E-07	0.90	Block_D2
8.77E-07	0.88	Block_D2
8.78E-07	0.88	Block_D2
8.58E-07	0.86	Block_D2
8.39E-07	0.84	Block_D2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
553217.22_4172431.6_1.5	553217.22	4172431.6	1.5	2.74E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.94E-06	7.70E-07	0.77	Block_D2
553237.22_4172431.6_1.5	553237.22	4172431.6	1.5	2.65E-03	5.30E-05	1.55E-03	1.04E-04	5.61E-04	2.99E-04	7.88E-10	9.46E-06	7.43E-07	0.74	Block_D2
553257.22_4172431.6_1.5	553257.22	4172431.6	1.5	2.57E-03	5.09E-05	1.49E-03	1.00E-04	5.39E-04	2.87E-04	7.57E-10	9.09E-06	7.20E-07	0.72	Block_D2
553277.22_4172431.6_1.5	553277.22	4172431.6	1.5	2.49E-03	4.85E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	7.21E-10	8.66E-06	6.97E-07	0.70	Block_D2
553297.22_4172431.6_1.5	553297.22	4172431.6	1.5	2.43E-03	4.70E-05	1.38E-03	9.22E-05	4.97E-04	2.65E-04	6.98E-10	8.39E-06	6.80E-07	0.68	Block_D2
553317.22_4172431.6_1.5	553317.22	4172431.6	1.5	2.40E-03	4.65E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	6.91E-10	8.30E-06	0.00E+00	0.00	Non Res
553337.22_4172431.6_1.5	553337.22	4172431.6	1.5	2.39E-03	4.68E-05	1.37E-03	9.19E-05	4.96E-04	2.64E-04	6.96E-10	8.36E-06	0.00E+00	0.00	Non Res
553357.22_4172431.6_1.5	553357.22	4172431.6	1.5	2.37E-03	4.63E-05	1.36E-03	9.09E-05	4.90E-04	2.61E-04	6.88E-10	8.27E-06	0.00E+00	0.00	Non Res
553377.22_4172431.6_1.5	553377.22	4172431.6	1.5	2.34E-03	4.55E-05	1.33E-03	8.93E-05	4.81E-04	2.57E-04	6.76E-10	8.12E-06	0.00E+00	0.00	Non Res
553397.22_4172431.6_1.5	553397.22	4172431.6	1.5	2.31E-03	4.47E-05	1.31E-03	8.78E-05	4.73E-04	2.52E-04	6.65E-10	7.98E-06	0.00E+00	0.00	Non Res
553417.22_4172431.6_1.5	553417.22	4172431.6	1.5	2.29E-03	4.40E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	6.54E-10	7.85E-06	0.00E+00	0.00	Non Res
553437.22_4172431.6_1.5	553437.22	4172431.6	1.5	2.26E-03	4.30E-05	1.26E-03	8.45E-05	4.56E-04	2.43E-04	6.40E-10	7.68E-06	0.00E+00	0.00	Non Res
553457.22_4172431.6_1.5	553457.22	4172431.6	1.5	2.22E-03	4.18E-05	1.23E-03	8.21E-05	4.42E-04	2.36E-04	6.21E-10	7.46E-06	0.00E+00	0.00	Non Res
553477.22_4172431.6_1.5	553477.22	4172431.6	1.5	2.21E-03	4.14E-05	1.21E-03	8.13E-05	4.38E-04	2.34E-04	6.16E-10	7.39E-06	0.00E+00	0.00	Non Res
553497.22_4172431.6_1.5	553497.22	4172431.6	1.5	2.18E-03	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06	0.00E+00	0.00	Non Res
553517.22_4172431.6_1.5	553517.22	4172431.6	1.5	2.16E-03	3.99E-05	1.17E-03	7.84E-05	4.23E-04	2.25E-04	5.94E-10	7.13E-06	0.00E+00	0.00	Non Res
553537.22_4172431.6_1.5	553537.22	4172431.6	1.5	2.14E-03	3.94E-05	1.16E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06	0.00E+00	0.00	Non Res
553557.22_4172431.6_1.5	553557.22	4172431.6	1.5	2.11E-03	3.88E-05	1.14E-03	7.61E-05	4.11E-04	2.19E-04	5.76E-10	6.92E-06	0.00E+00	0.00	Non Res
553577.22_4172431.6_1.5	553577.22	4172431.6	1.5	2.09E-03	3.82E-05	1.12E-03	7.50E-05	4.04E-04	2.15E-04	5.68E-10	6.82E-06	0.00E+00	0.00	Non Res
553597.22_4172431.6_1.5	553597.22	4172431.6	1.5	2.05E-03	3.72E-05	1.09E-03	7.30E-05	3.94E-04	2.10E-04	5.53E-10	6.64E-06	0.00E+00	0.00	Non Res
553617.22_4172431.6_1.5	553617.22	4172431.6	1.5	2.01E-03	3.64E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06	0.00E+00	0.00	Non Res
553637.22_4172431.6_1.5	553637.22	4172431.6	1.5	1.99E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.42E-06	0.00E+00	0.00	Non Res
553657.22_4172431.6_1.5	553657.22	4172431.6	1.5	1.97E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	5.29E-10	6.35E-06	0.00E+00	0.00	Non Res
553677.22_4172431.6_1.5	553677.22	4172431.6	1.5	1.94E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06	0.00E+00	0.00	Non Res
553697.22_4172431.6_1.5	553697.22	4172431.6	1.5	1.91E-03	3.47E-05	1.02E-03	6.82E-05	3.68E-04	1.96E-04	5.16E-10	6.20E-06	0.00E+00	0.00	Non Res
553717.22_4172431.6_1.5	553717.22	4172431.6	1.5	1.89E-03	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.13E-06	0.00E+00	0.00	Non Res
553737.22_4172431.6_1.5	553737.22	4172431.6	1.5	1.87E-03	3.39E-05	9.96E-04	6.67E-05	3.59E-04	1.92E-04	5.05E-10	6.06E-06	0.00E+00	0.00	Non Res
553757.22_4172431.6_1.5	553757.22	4172431.6	1.5	1.85E-03	3.36E-05	9.85E-04	6.59E-05	3.55E-04	1.89E-04	4.99E-10	5.99E-06	0.00E+00	0.00	Non Res
553777.22_4172431.6_1.5	553777.22	4172431.6	1.5	1.83E-03	3.32E-05	9.75E-04	6.53E-05	3.52E-04	1.87E-04	4.94E-10	5.93E-06	0.00E+00	0.00	Non Res
553797.22_4172431.6_1.5	553797.22	4172431.6	1.5	1.81E-03	3.29E-05	9.65E-04	6.46E-05	3.48E-04	1.86E-04	4.89E-10	5.87E-06	0.00E+00	0.00	Non Res
553817.22_4172431.6_1.5	553817.22	4172431.6	1.5	1.79E-03	3.25E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06	0.00E+00	0.00	Non Res
553837.22_4172431.6_1.5	553837.22	4172431.6	1.5	1.77E-03	3.22E-05	9.45E-04	6.33E-05	3.41E-04	1.82E-04	4.79E-10	5.75E-06	0.00E+00	0.00	Non Res
553857.22_4172431.6_1.5	553857.22	4172431.6	1.5	1.76E-03	3.19E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	4.74E-10	5.70E-06	0.00E+00	0.00	Non Res
553877.22_4172431.6_1.5	553877.22	4172431.6	1.5	1.74E-03	3.16E-05	9.27E-04	6.21E-05	3.35E-04	1.78E-04	4.70E-10	5.64E-06	0.00E+00	0.00	Non Res
551917.22_4172451.6_1.5	551917.22	4172451.6	1.5	5.38E-04	1.23E-05	3.61E-04	2.42E-05	1.30E-04	6.94E-05	1.83E-10	2.20E-06	0.00E+00	0.00	Non Res
551937.22_4172451.6_1.5	551937.22	4172451.6	1.5	7.77E-04	2.40E-05	7.05E-04	4.72E-05	2.54E-04	1.36E-04	3.57E-10	4.29E-06	0.00E+00	0.00	Non Res
551957.22_4172451.6_1.5	551957.22	4172451.6	1.5	7.08E-04	1.93E-05	5.66E-04	3.79E-05	2.04E-04	1.09E-04	2.87E-10	3.45E-06	0.00E+00	0.00	Non Res
551977.22_4172451.6_1.5	551977.22	4172451.6	1.5	1.34E-03	5.27E-05	1.55E-03	1.04E-04	5.58E-04	2.97E-04	7.83E-10	9.41E-06	0.00E+00	0.00	Non Res
551997.22_4172451.6_1.5	551997.22	4172451.6	1.5	1.27E-03	4.81E-05	1.41E-03	9.44E-05	5.09E-04	2.71E-04	7.15E-10	8.58E-06	0.00E+00	0.00	Non Res
552017.22_4172451.6_1.5	552017.22	4172451.6	1.5	1.22E-03	4.44E-05	1.30E-03	8.73E-05	4.70E-04	2.51E-04	6.60E-10	7.93E-06	0.00E+00	0.00	Non Res
552037.22_4172451.6_1.5	552037.22	4172451.6	1.5	1.20E-03	4.19E-05	1.23E-03	8.23E-05	4.44E-04	2.36E-04	6.23E-10	7.48E-06	0.00E+00	0.00	Non Res
552057.22_4172451.6_1.5	552057.22	4172451.6	1.5	1.20E-03	4.02E-05	1.18E-03	7.89E-05	4.26E-04	2.27E-04	5.98E-10	7.18E-06	0.00E+00	0.00	Non Res
552077.22_4172451.6_1.5	552077.22	4172451.6	1.5	1.26E-03	4.05E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	6.02E-10	7.23E-06	0.00E+00	0.00	Non Res
552097.22_4172451.6_1.5	552097.22	4172451.6	1.5	1.32E-03	4.13E-05	1.21E-03	8.12E-05	4.38E-04	2.33E-04	6.15E-10	7.38E-06	0.00E+00	0.00	Non Res
552117.22_4172451.6_1.5	552117.22	4172451.6	1.5	1.37E-03	4.30E-05	1.26E-03	8.45E-05	4.56E-04	2.43E-04	6.40E-10	7.69E-06	0.00E+00	0.00	Non Res
552137.22_4172451.6_1.5	552137.22	4172451.6	1.5	1.48E-03	4.71E-05	1.38E-03	9.25E-05	4.99E-04	2.66E-04	7.00E-10	8.41E-06	0.00E+00	0.00	Non Res
552157.22_4172451.6_1.5	552157.22	4172451.6	1.5	1.64E-03	5.36E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.97E-10	9.57E-06	0.00E+00	0.00	Non Res
552177.22_4172451.6_1.5	552177.22	4172451.6	1.5	1.86E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05	0.00E+00	0.00	Non Res
552197.22_4172451.6_1.5	552197.22	4172451.6	1.5	2.18E-03	7.62E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05	0.00E+00	0.00	Non Res
552217.22_4172451.6_1.5	552217.22	4172451.6	1.5	2.84E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.90E-05	0.00E+00	0.00	Non Res
552237.22_4172451.6_1.5	552237.22	4172451.6	1.5	3.72E-03	1.48E-04	4.36E-03	2.92E-04	1.57E-03	8.38E-04	2.21E-09	2.65E-05	0.00E+00	0.00	Non Res
552257.22_4172451.6_1.5	552257.22	4172451.6	1.5	3.35E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05	0.00E+00	0.00	Non Res
552277.22_4172451.6_1.5	552277.22	4172451.6	1.5	3.60E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.57E-04	1.99E-09	2.40E-05	0.00E+00	0.00	Non Res
552297.22_4172451.6_1.5	552297.22	4172451.6	1.5	5.41E-03	2.25E-04	6.60E-03	4.42E-04	2.38E-03	1.27E-03	3.34E-09	4.02E-05	1.64E-06	1.64	Blocks_C4/C5
552317.22_4172451.6_1.5	552317.22	4172451.6	1.5	4.75E-03	1.82E-04	5.35E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.26E-05	1.42E-06	1.42	Blocks_C4/C5
552337.22_4172451.6_1.5	552337.22	4172451.6	1.5	4.42E-03	1.56E-04	4.59E-03	3.07E-04	1.66E-03	8.82E-04	2.32E-09	2.79E-05	1.31E-06	1.31	Blocks_C4/C5
552357.22_4172451.6_1.5	552357.22	4172451.6	1.5	4.28E-03	1.40E-04	4.10E-03	2.75E-04	1.48E-03	7.89E-04	2.08E-09	2.50E-05	1.26E-06	1.26	Blocks_C4/C5
552377.22_4172451.6_1.5	552377.22	4172451.6	1.5	4.16E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05	1.21E-06	1.21	Blocks_C4/C5
552397.22_4172451.6_1.5	552397.22	4172451.6	1.5	4.17E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05	1.20E-06	1.20	Blocks_C4/C5
552417.22_4172451.6_1.5	552417.22	4172451.6	1.5	4.23E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.90E-04	1.56E-09	1.87E-05	1.21E-06	1.21	Blocks_C4/C5
552437.22_4172451.6_1.5	552437.22	4172451.6	1.5	4.36E-03	9.88E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.76E-05	1.23E-06	1.23	Blocks_C4/C5
552457.22_4172451.6_1.5	552457.22	4172451.6	1.5	4.52E-03	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.26E-04	1.39E-09	1.67E-05	0.00E+00	0.00	Non Res
552477.22_4172451.6_1.5	552477.22	4172451.6	1.5	4.72E-03	8.89E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	1.32E-09	1.59E-05	0.00E+00	0.00	Non Res
552497.22_4172451.6_1.5	552497.22	4172451.6	1.5	4.92E-03	8.54E-05	2.51E-03	1.68E-04	9.04E-04	4.82E-04	1.27E-09	1.53E-05	1.37E-06	1.37	Blocks_C4/C5
552517.22_4172451.6_1.5	552517.22	4172451.6	1.5	5.07E-03	8.22E-05	2.41E-03	1.61E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05	1.40E-06	1.40	Blocks_C4/C5
552537.22_4172451.6_1.5	552537.22	4172451.6	1.5	5.30E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.42E-05	1.46E-06	1.46	Blocks_C4/C5
552557.22_4172451.6_1.5	552557.22	4172451.6	1.5	5.30E-03	7.77E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05	1.46E-06	1.46	Blocks_C4/C5
552577.22_4172451.6_1.5	552577.22	4172451.6	1.5	5.19E-03	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05	1.43E-06	1.43	Blocks_C4/C5
552597.22_4172451.6_1.5	552597.22	4172451.6	1.5	5.27E-03	7.46E-05	2.19E-03	1.46E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05	1.45E-06	1.45	Blocks_C4/C5
552617.22_4172451.6_1.5	552617.22	4172451.6	1.5	5.41E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05	1.48E-06	1.48	Blocks_C4/C5
552637.22_4172451.6_1.5	552637.22	4172451.6	1.5	5.66E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05	1.55E-06	1.55	Blocks_C4/C5
552657.22_4172451.6_1.5	552657.22	4172451.6	1.5	6.01E-03	7.22E-05	2.12E-03	1.42E-04	7.65E-04	4.07E-04	1.07E-09	1.29E-05	1.64E-06	1.64	Blocks_C4/C5
552677.22_4172451.6_1.5	552677.22	4172451.6	1.5	6.33E-03	7.22E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05	1.72E-06	1.72	Blocks_C4/C5
552697.22_4172451.6_1.5	552697.22	4172451.6	1.5	6.52E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05	1.77E-06	1.77	Blocks_C4/C5
552717.22_4172451.6_1.5	552717.22	4172451.6	1.5	6.64E-03	7.40E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05	0.00E+00	0.00	Non Res
552737.22_4172451.6_1.5	552737.22	4172451.6	1.5	6.80E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05	0.00E+00	0.00	Non Res
552757.22_4172451.6_1.5	552757.22	4172451.6	1.5	7.25E-03	7.92E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.41E-05	1.97E-06	1.97	WaterRecyclingFacility
552777.22_4172451.6_1.5	552777.22	4172451.6	1.5	7.16E-03	8.37E-05	2.46E-03	1.64E-04	8.86E-04	4.72E-04	1.24E-09	1.49E-05	1.95E-06	1.95	WaterRecyclingFacility
552797.22_4172451.6_1.5	552797.22	4172451.6	1.5	7.11E-03	9.03E-05	2.65E-03	1.77E-04	9.56E-04	5.09E-04	1.34E-09	1.61E-05	1.94E-06	1.94	WaterRecyclingFacility
552817.22_4172451.6_1.5	552817.22	4172451.6	1.5	7.20E-03	1.02E-04	2.99E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05	1.98E-06	1.98	WaterRecyclingFacility
552837.22_4172451.6_1.5	552837.22	4172451.6	1.5	7.44E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.91E-09	2.29E-05	2.07E-06	2.07	WaterRecyclingFacility
552857.22_4172451.6_1.5	552857.22	4172451.6	1.5	6.97E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.59E-04	1.74E-09	2.09E-05	1.93E-06	1.93	WaterRecyclingFacility
552877.22_4172451.6_1.5	552877.22	4172451.6	1.5	6.75E-03	1.28E-04	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05	1.89E-06	1.89	WaterRecyclingFacility
552897.22_4172451.6_1.5	552897.22	4172451.6	1.5	6.72E-03	1.42E-04	4.17E-03	2.79E-04	1.50E-03	8.02E-04	2.11E-09	2.54E-05	0.00E+00	0.00	Non Res
552917.22_4172451.6_1.5	552917.22	4172451.6	1.5	6.40E-03	1.54E-04	4.52E-03	3.03E-04	1.63E-03	8.69E-04	2.29E-09	2.75E-05	1.82E-06	1.82	Block_D2
552937.22_4172451.6_1.5	552937.22	4172451.6	1.5	5.46E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05	1.55E-06	1.55	Block_D2
552957.22_4172451.6_1.5	552957.22	4172451.6	1.5	4.67E-03	9.72E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.45E-09	1.74E-05	1.31E-06	1.31	Block_D2
552977.22_4172451.6_1.5	552977.22	4172451.6	1.5	4.04E-03	7.44E-05	2.18E-03	1.46E-04	7.87E-04	4.20E-04	1.11E-09	1.33E-05	1.13E-06	1.13	Block_D2
552997.22_4172451.6_1.5	552997.22	4172451.6	1.5	3.73E-03	6.54E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	9.72E-10	1.17E-05	1.04E-06	1.04	Block_D2
553017.22_4172451.6_1.5	553017.22	4172451.6	1.5	3.54E-03	6.12E-05	1.79E-03	1.20E-04	6.48E-04	3.45E-04	9.09E-10	1.09E-05	9.82E-07	0.98	Block_D2
553037.22_4172451.6_1.5	553037.22	4172451.6	1.5	3.37E-03	5.78E-05	1.70E-03	1.14E-04	6.12E-04	3.26E-04	8.59E-10	1.03E-05	9.35E-07	0.93	Block_D2
553057.22_4172451.6_1.5	553057.22	4172451.6	1.5	3.22E-03	5.50E-05	1.61E-03	1.08E-04	5.83E-04	3.11E-04	8.18E-10	9.83E-06	8.92E-07	0.89	Block_D2
553077.22_4172451.6_1.5	553077.22	4172451.6	1.5	3.09E-03	5.30E-05	1.56E-03	1.04E-04	5.61E-04	2.99E-04	7.88E-10	9.46E-06	8.57E-07	0.86	Block_D2
553097.22_4172451.6_1.5	553097.22	4172451.6	1.5	3.01E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.81E-10	9.39E-06	8.36E-07	0.84	Block_D2
553117.22_4172451.6_1.5	553117.22	4172451.6	1.5	2.98E-03	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.06E-04	8.07E-10	9.69E-06	8.31E-07	0.83	Block_D2
553137.22_4172451.6_1.5	553137.22	4172451.6	1.5	2.99E-03	5.72E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05	8.36E-07	0.84	Block_D2
553157.22_4172451.6_1.5	553157.22	4172451.6	1.5	3.00E-03	6.04E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.98E-10	1.08E-05	8.43E-07	0.84	Block_D2
553177.22_4172451.6_1.5	553177.22	4172451.6	1.5	2.93E-03	5.93E-05	1.74E-03	1.16E-04	6.28E-04	3.34E-04	8.81E-10	1.06E-05	8.22E-07	0.82	Block_D2
553197.22_4172451.6_1.5	553197.22	4172451.6	1.5	2.85E-03	5.82E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	8.65E-10	1.04E-05	8.01E-07	0.80	Block_D2
553217.22_4172451.6_1.5	553217.22	4172451.6	1.5	2.78E-03	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	8.38E-10	1.01E-05	7.80E-07	0.78	Block_D2
553237.22_4172451.6_1.5	553237.22	4172451.6	1.5	2.66E-03	5.21E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	7.75E-10	9.31E-06	7.44E-07	0.74	Block_D2
553257.22_4172451.6_1.5	553257.22	4172451.6	1.5	2.58E-03	4.96E-05	1.46E-03	9.75E-05	5.26E-04	2.80E-04	7.38E-10	8.86E-06	7.21E-07	0.72	Block_D2
553277.22_4172451.6_1.5	553277.22	4172451.6	1.5	2.53E-03	4.84E-05	1.42E-03	9.51E-05	5.12E-04	2.73E-04	7.20E-10	8.64E-06	7.08E-07	0.71	Block_D2
553297.22_4172451.6_1.5	553297.22	4172451.6	1.5	2.48E-03	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.65E-04	6.99E-10	8.40E-06	6.94E-07	0.69	Block_D2
553317.22_4172451.6_1.5	553317.22	4172451.6	1.5	2.44E-03	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.83E-10	8.20E-06	6.82E-07	0.68	Block_D2
553337.22_4172451.6_1.5	553337.22	4172451.6	1.5	2.43E-03	4.57E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	6.80E-10	8.16E-06	6.79E-07	0.68	Block_D2
553357.22_4172451.6_1.5	553357.22	4172451.6	1.5	2.44E-03	4.64E-05	1.36E-03	9.11E-05	4.91E-04	2.62E-04	6.89E-10	8.28E-06	6.83E-07	0.68	Block_D2
553377.22_4172451.6_1.5	553377.22	4172451.6	1.5	2.41E-03	4.56E-05	1.34E-03	8.96E-05	4.83E-04	2.57E-04	6.78E-10	8.14E-06	6.74E-07	0.67	Block_D2
553397.22_4172451.6_1.5	553397.22	4172451.6	1.5	2.39E-03	4.50E-05	1.32E-03	8.84E-05	4.77E-04	2.54E-04	6.69E-10	8.04E-06	0.00E+00	0.00	Non Res
553417.22_4172451.6_1.5	553417.22	4172451.6	1.5	2.37E-03	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06	0.00E+00	0.00	Non Res
553437.22_4172451.6_1.5	553437.22	4172451.6	1.5	2.34E-03	4.35E-05	1.28E-03	8.54E-05	4.60E-04	2.45E-04	6.47E-10	7.76E-06	0.00E+00	0.00	Non Res
553457.22_4172451.6_1.5	553457.22	4172451.6	1.5	2.31E-03	4.24E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	6.31E-10	7.58E-06	0.00E+00	0.00	Non Res
553477.22_4172451.6_1.5	553477.22	4172451.6	1.5	2.28E-03	4.17E-05	1.22E-03	8.19E-05	4.42E-04	2.35E-04	6.20E-10	7.45E-06	0.00E+00	0.00	Non Res
553497.22_4172451.6_1.5	553497.22	4172451.6	1.5	2.25E-03	4.08E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06	0.00E+00	0.00	Non Res
553517.22_4172451.6_1.5	553517.22	4172451.6	1.5	2.24E-03	4.04E-05	1.19E-03	7.95E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
553537.22_4172451.6_1.5	553537.22	4172451.6	1.5	2.21E-03	3.99E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	5.93E-10	7.12E-06	0.00E+00	0.00	Non Res
553557.22_4172451.6_1.5	553557.22	4172451.6	1.5	2.18E-03	3.93E-05	1.15E-03	7.71E-05	4.16E-04	2.22E-04	5.84E-10	7.01E-06	0.00E+00	0.00	Non Res
553577.22_4172451.6_1.5	553577.22	4172451.6	1.5	2.15E-03	3.87E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.75E-10	6.90E-06	0.00E+00	0.00	Non Res
553597.22_4172451.6_1.5	553597.22	4172451.6	1.5	2.10E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06	0.00E+00	0.00	Non Res
553617.22_4172451.6_1.5	553617.22	4172451.6	1.5	2.07E-03	3.70E-05	1.08E-03	7.26E-05	3.92E-04	2.09E-04	5.50E-10	6.60E-06	0.00E+00	0.00	Non Res
553637.22_4172451.6_1.5	553637.22	4172451.6	1.5	2.04E-03	3.65E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06	0.00E+00	0.00	Non Res
553657.22_4172451.6_1.5	553657.22	4172451.6	1.5	2.01E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.37E-10	6.45E-06	0.00E+00	0.00	Non Res
553677.22_4172451.6_1.5	553677.22	4172451.6	1.5	1.99E-03	3.57E-05	1.05E-03	7.01E-05	3.78E-04	2.01E-04	5.31E-10	6.37E-06	0.00E+00	0.00	Non Res
553697.22_4172451.6_1.5	553697.22	4172451.6	1.5	1.96E-03	3.53E-05	1.04E-03	6.93E-05	3.74E-04	1.99E-04	5.25E-10	6.30E-06	0.00E+00	0.00	Non Res
553717.22_4172451.6_1.5	553717.22	4172451.6	1.5	1.94E-03	3.49E-05	1.02E-03	6.86E-05	3.70E-04	1.97E-04	5.19E-10	6.23E-06	0.00E+00	0.00	Non Res
553737.22_4172451.6_1.5	553737.22	4172451.6	1.5	1.91E-03	3.45E-05	1.01E-03	6.78E-05	3.66E-04	1.95E-04	5.13E-10	6.17E-06	0.00E+00	0.00	Non Res
553757.22_4172451.6_1.5	553757.22	4172451.6	1.5	1.89E-03	3.42E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06	0.00E+00	0.00	Non Res
553777.22_4172451.6_1.5	553777.22	4172451.6	1.5	1.87E-03	3.38E-05	9.92E-04	6.64E-05	3.58E-04	1.91E-04	5.03E-10	6.04E-06	0.00E+00	0.00	Non Res
553797.22_4172451.6_1.5	553797.22	4172451.6	1.5	1.85E-03	3.35E-05	9.82E-04	6.57E-05	3.54E-04	1.89E-04	4.98E-10	5.98E-06	0.00E+00	0.00	Non Res
553817.22_4172451.6_1.5	553817.22	4172451.6	1.5	1.83E-03	3.31E-05	9.72E-04	6.51E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06	0.00E+00	0.00	Non Res
553837.22_4172451.6_1.5	553837.22	4172451.6	1.5	1.81E-03	3.28E-05	9.63E-04	6.45E-05	3.48E-04	1.85E-04	4.88E-10	5.86E-06	0.00E+00	0.00	Non Res
553857.22_4172451.6_1.5	553857.22	4172451.6	1.5	1.79E-03	3.25E-05	9.54E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06	0.00E+00	0.00	Non Res
553877.22_4172451.6_1.5	553877.22	4172451.6	1.5	1.77E-03	3.22E-05	9.45E-04	6.32E-05	3.41E-04	1.82E-04	4.79E-10	5.75E-06	0.00E+00	0.00	Non Res
551917.22_4172471.6_1.5	551917.22	4172471.6	1.5	7.59E-04	2.33E-05	6.85E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06	0.00E+00	0.00	Non Res
551937.22_4172471.6_1.5	551937.22	4172471.6	1.5	9.15E-04	3.07E-05	9.01E-04	6.03E-05	3.25E-04	1.73E-04	4.56E-10	5.48E-06	0.00E+00	0.00	Non Res
551957.22_4172471.6_1.5	551957.22	4172471.6	1.5	9.99E-04	3.42E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06	0.00E+00	0.00	Non Res
551977.22_4172471.6_1.5	551977.22	4172471.6	1.5	1.02E-03	3.50E-05	1.03E-03	6.87E-05	3.70E-04	1.97E-04	5.20E-10	6.25E-06	0.00E+00	0.00	Non Res
551997.22_4172471.6_1.5	551997.22	4172471.6	1.5	1.03E-03	3.48E-05	1.02E-03	6.83E-05	3.68E-04	1.96E-04	5.17E-10	6.21E-06	0.00E+00	0.00	Non Res
552017.22_4172471.6_1.5	552017.22	4172471.6	1.5	1.04E-03	3.45E-05	1.01E-03	6.78E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06	0.00E+00	0.00	Non Res
552037.22_4172471.6_1.5	552037.22	4172471.6	1.5	1.08E-03	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.15E-10	6.19E-06	0.00E+00	0.00	Non Res
552057.22_4172471.6_1.5	552057.22	4172471.6	1.5	1.14E-03	3.56E-05	1.05E-03	7.00E-05	3.77E-04	2.01E-04	5.30E-10	6.36E-06	0.00E+00	0.00	Non Res
552077.22_4172471.6_1.5	552077.22	4172471.6	1.5	1.22E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.57E-10	6.68E-06	0.00E+00	0.00	Non Res
552097.22_4172471.6_1.5	552097.22	4172471.6	1.5	1.34E-03	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.30E-04	6.05E-10	7.27E-06	0.00E+00	0.00	Non Res
552117.22_4172471.6_1.5	552117.22	4172471.6	1.5	1.39E-03	4.32E-05	1.27E-03	8.49E-05	4.58E-04	2.44E-04	6.43E-10	7.72E-06	0.00E+00	0.00	Non Res
552137.22_4172471.6_1.5	552137.22	4172471.6	1.5	1.53E-03	4.86E-05	1.43E-03	9.54E-05	5.14E-04	2.74E-04	7.22E-10	8.67E-06	0.00E+00	0.00	Non Res
552157.22_4172471.6_1.5	552157.22	4172471.6	1.5	1.74E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05	0.00E+00	0.00	Non Res
552177.22_4172471.6_1.5	552177.22	4172471.6	1.5	1.98E-03	6.73E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05	0.00E+00	0.00	Non Res
552197.22_4172471.6_1.5	552197.22	4172471.6	1.5	2.37E-03	8.47E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05	0.00E+00	0.00	Non Res
552217.22_4172471.6_1.5	552217.22	4172471.6	1.5	3.14E-03	1.21E-04	3.56E-03	2.38E-04	1.28E-03	6.85E-04	1.80E-09	2.17E-05	0.00E+00	0.00	Non Res
552237.22_4172471.6_1.5	552237.22	4172471.6	1.5	3.17E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05	0.00E+00	0.00	Non Res
552257.22_4172471.6_1.5	552257.22	4172471.6	1.5	3.69E-03	1.42E-04	4.17E-03	2.79E-04	1.51E-03	8.03E-04	2.12E-09	2.54E-05	0.00E+00	0.00	Non Res
552277.22_4172471.6_1.5	552277.22	4172471.6	1.5	4.55E-03	1.84E-04	5.40E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.29E-05	0.00E+00	0.00	Non Res
552297.22_4172471.6_1.5	552297.22	4172471.6	1.5	5.07E-03	2.07E-04	6.07E-03	4.06E-04	2.19E-03	1.17E-03	3.07E-09	3.69E-05	0.00E+00	0.00	Non Res
552317.22_4172471.6_1.5	552317.22	4172471.6	1.5	4.57E-03	1.73E-04	5.08E-03	3.40E-04	1.83E-03	9.76E-04	2.57E-09	3.09E-05	1.37E-06	1.37	Blocks_C4/C5
552337.22_4172471.6_1.5	552337.22	4172471.6	1.5	4.29E-03	1.50E-04	4.39E-03	2.94E-04	1.59E-03	8.45E-04	2.23E-09	2.67E-05	1.27E-06	1.27	Blocks_C4/C5
552357.22_4172471.6_1.5	552357.22	4172471.6	1.5	4.11E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.95E-09	2.35E-05	1.20E-06	1.20	Blocks_C4/C5
552377.22_4172471.6_1.5	552377.22	4172471.6	1.5	4.08E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05	1.18E-06	1.18	Blocks_C4/C5
552397.22_4172471.6_1.5	552397.22	4172471.6	1.5	4.11E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05	1.18E-06	1.18	Blocks_C4/C5
552417.22_4172471.6_1.5	552417.22	4172471.6	1.5	4.19E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.79E-04	1.53E-09	1.83E-05	1.19E-06	1.19	Blocks_C4/C5
552437.22_4172471.6_1.5	552437.22	4172471.6	1.5	4.31E-03	9.71E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05	1.22E-06	1.22	Blocks_C4/C5
552457.22_4172471.6_1.5	552457.22	4172471.6	1.5	4.46E-03	9.20E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	1.37E-09	1.64E-05	0.00E+00	0.00	Non Res
552477.22_4172471.6_1.5	552477.22	4172471.6	1.5	4.66E-03	8.77E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	1.30E-09	1.57E-05	0.00E+00	0.00	Non Res
552497.22_4172471.6_1.5	552497.22	4172471.6	1.5	4.87E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05	1.35E-06	1.35	Blocks_C4/C5
552517.22_4172471.6_1.5	552517.22	4172471.6	1.5	5.06E-03	8.17E-05	2.40E-03	1.61E-04	8.66E-04	4.61E-04	1.22E-09	1.46E-05	1.40E-06	1.40	Blocks_C4/C5
552537.22_4172471.6_1.5	552537.22	4172471.6	1.5	5.35E-03	7.90E-05	2.32E-03	1.55E-04	8.37E-04	4.46E-04	1.18E-09	1.41E-05	1.47E-06	1.47	Blocks_C4/C5
552557.22_4172471.6_1.5	552557.22	4172471.6	1.5	5.27E-03	7.72E-05	2.26E-03	1.52E-04	8.17E-04	4.36E-04	1.15E-09	1.38E-05	1.45E-06	1.45	Blocks_C4/C5
552577.22_4172471.6_1.5	552577.22	4172471.6	1.5	5.06E-03	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05	1.39E-06	1.39	Blocks_C4/C5
552597.22_4172471.6_1.5	552597.22	4172471.6	1.5	5.06E-03	7.43E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05	1.39E-06	1.39	Blocks_C4/C5
552617.22_4172471.6_1.5	552617.22	4172471.6	1.5	5.19E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05	1.42E-06	1.42	Blocks_C4/C5
552637.22_4172471.6_1.5	552637.22	4172471.6	1.5	5.52E-03	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05	1.51E-06	1.51	Blocks_C4/C5
552657.22_4172471.6_1.5	552657.22	4172471.6	1.5	5.79E-03	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05	1.58E-06	1.58	Blocks_C4/C5
552677.22_4172471.6_1.5	552677.22	4172471.6	1.5	5.92E-03	7.22E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05	1.61E-06	1.61	Blocks_C4/C5
552697.22_4172471.6_1.5	552697.22	4172471.6	1.5	5.95E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05	1.62E-06	1.62	Blocks_C4/C5
552717.22_4172471.6_1.5	552717.22	4172471.6	1.5	6.00E-03	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05	0.00E+00	0.00	Non Res
552737.22_4172471.6_1.5	552737.22	4172471.6	1.5	6.14E-03	7.62E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05	0.00E+00	0.00	Non Res
552757.22_4172471.6_1.5	552757.22	4172471.6	1.5	6.58E-03	7.91E-05	2.32E-03	1.55E-04	8.37E-04	4.46E-04	1.18E-09	1.41E-05	0.00E+00	0.00	Non Res
552777.22_4172471.6_1.5	552777.22	4172471.6	1.5	6.71E-03	8.42E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05	1.83E-06	1.83	WaterRecyclingFacility
552797.22_4172471.6_1.5	552797.22	4172471.6	1.5	6.68E-03	9.08E-05	2.66E-03	1.78E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05	1.83E-06	1.83	WaterRecyclingFacility
552817.22_4172471.6_1.5	552817.22	4172471.6	1.5	6.83E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05	1.88E-06	1.88	WaterRecyclingFacility
552837.22_4172471.6_1.5	552837.22	4172471.6	1.5	7.08E-03	1.28E-04	3.75E-03	2.51E-04	1.36E-03	7.22E-04	1.90E-09	2.29E-05	1.97E-06	1.97	WaterRecyclingFacility
552857.22_4172471.6_1.5	552857.22	4172471.6	1.5	6.57E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05	1.82E-06	1.82	WaterRecyclingFacility
552877.22_4172471.6_1.5	552877.22	4172471.6	1.5	6.35E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05	1.77E-06	1.77	WaterRecyclingFacility
552897.22_4172471.6_1.5	552897.22	4172471.6	1.5	6.40E-03	1.38E-04	4.06E-03	2.72E-04	1.46E-03	7.80E-04	2.06E-09	2.47E-05	0.00E+00	0.00	Non Res
552917.22_4172471.6_1.5	552917.22	4172471.6	1.5	6.26E-03	1.55E-04	4.56E-03	3.05E-04	1.65E-03	8.77E-04	2.31E-09	2.78E-05	1.79E-06	1.79	Block_D2
552937.22_4172471.6_1.5	552937.22	4172471.6	1.5	5.36E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05	1.52E-06	1.52	Block_D2
552957.22_4172471.6_1.5	552957.22	4172471.6	1.5	4.61E-03	9.64E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05	1.30E-06	1.30	Block_D2
552977.22_4172471.6_1.5	552977.22	4172471.6	1.5	3.97E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05	1.11E-06	1.11	Block_D2
552997.22_4172471.6_1.5	552997.22	4172471.6	1.5	3.70E-03	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05	1.03E-06	1.03	Block_D2
553017.22_4172471.6_1.5	553017.22	4172471.6	1.5	3.52E-03	6.08E-05	1.78E-03	1.20E-04	6.44E-04	3.43E-04	9.05E-10	1.09E-05	9.77E-07	0.98	Block_D2
553037.22_4172471.6_1.5	553037.22	4172471.6	1.5	3.36E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.57E-10	1.03E-05	9.33E-07	0.93	Block_D2
553057.22_4172471.6_1.5	553057.22	4172471.6	1.5	3.21E-03	5.52E-05	1.62E-03	1.08E-04	5.85E-04	3.12E-04	8.21E-10	9.86E-06	8.93E-07	0.89	Block_D2
553077.22_4172471.6_1.5	553077.22	4172471.6	1.5	3.04E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.89E-04	7.60E-10	9.13E-06	8.43E-07	0.84	Block_D2
553097.22_4172471.6_1.5	553097.22	4172471.6	1.5	2.93E-03	4.93E-05	1.45E-03	9.68E-05	5.22E-04	2.78E-04	7.33E-10	8.80E-06	8.14E-07	0.81	Block_D2
553117.22_4172471.6_1.5	553117.22	4172471.6	1.5	2.95E-03	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.79E-10	9.36E-06	8.22E-07	0.82	Block_D2
553137.22_4172471.6_1.5	553137.22	4172471.6	1.5	3.00E-03	5.69E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.46E-10	1.02E-05	8.39E-07	0.84	Block_D2
553157.22_4172471.6_1.5	553157.22	4172471.6	1.5	3.01E-03	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.89E-10	1.07E-05	8.45E-07	0.84	Block_D2
553177.22_4172471.6_1.5	553177.22	4172471.6	1.5	2.95E-03	5.91E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.78E-10	1.05E-05	8.27E-07	0.83	Block_D2
553197.22_4172471.6_1.5	553197.22	4172471.6	1.5	2.89E-03	5.84E-05	1.71E-03	1.15E-04	6.18E-04	3.30E-04	8.68E-10	1.04E-05	8.11E-07	0.81	Block_D2
553217.22_4172471.6_1.5	553217.22	4172471.6	1.5	2.82E-03	5.66E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.42E-10	1.01E-05	7.91E-07	0.79	Block_D2
553237.22_4172471.6_1.5	553237.22	4172471.6	1.5	2.71E-03	5.23E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	7.77E-10	9.34E-06	7.57E-07	0.76	Block_D2
553257.22_4172471.6_1.5	553257.22	4172471.6	1.5	2.63E-03	4.97E-05	1.46E-03	9.75E-05	5.26E-04	2.80E-04	7.38E-10	8.87E-06	7.35E-07	0.74	Block_D2
553277.22_4172471.6_1.5	553277.22	4172471.6	1.5	2.59E-03	4.80E-05	1.41E-03	9.43E-05	5.09E-04	2.71E-04	7.14E-10	8.58E-06	7.21E-07	0.72	Block_D2
553297.22_4172471.6_1.5	553297.22	4172471.6	1.5	2.55E-03	4.67E-05	1.37E-03	9.17E-05	4.95E-04	2.64E-04	6.94E-10	8.34E-06	7.10E-07	0.71	Block_D2
553317.22_4172471.6_1.5	553317.22	4172471.6	1.5	2.53E-03	4.58E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	6.81E-10	8.18E-06	7.04E-07	0.70	Block_D2
553337.22_4172471.6_1.5	553337.22	4172471.6	1.5	2.50E-03	4.48E-05	1.31E-03	8.79E-05	4.74E-04	2.53E-04	6.66E-10	7.99E-06	6.96E-07	0.70	Block_D2
553357.22_4172471.6_1.5	553357.22	4172471.6	1.5	2.52E-03	4.59E-05	1.35E-03	9.01E-05	4.86E-04	2.59E-04	6.82E-10	8.19E-06	7.02E-07	0.70	Block_D2
553377.22_4172471.6_1.5	553377.22	4172471.6	1.5	2.51E-03	4.58E-05	1.34E-03	9.00E-05	4.85E-04	2.59E-04	6.81E-10	8.18E-06	7.00E-07	0.70	Block_D2
553397.22_4172471.6_1.5	553397.22	4172471.6	1.5	2.50E-03	4.54E-05	1.33E-03	8.93E-05	4.81E-04	2.56E-04	6.76E-10	8.12E-06	0.00E+00	0.00	Non Res
553417.22_4172471.6_1.5	553417.22	4172471.6	1.5	2.47E-03	4.47E-05	1.31E-03	8.77E-05	4.73E-04	2.52E-04	6.64E-10	7.97E-06	0.00E+00	0.00	Non Res
553437.22_4172471.6_1.5	553437.22	4172471.6	1.5	2.44E-03	4.40E-05	1.29E-03	8.63E-05	4.65E-04	2.48E-04	6.54E-10	7.85E-06	0.00E+00	0.00	Non Res
553457.22_4172471.6_1.5	553457.22	4172471.6	1.5	2.41E-03	4.30E-05	1.26E-03	8.45E-05	4.56E-04	2.43E-04	6.40E-10	7.68E-06	0.00E+00	0.00	Non Res
553477.22_4172471.6_1.5	553477.22	4172471.6	1.5	2.36E-03	4.20E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	6.24E-10	7.49E-06	0.00E+00	0.00	Non Res
553497.22_4172471.6_1.5	553497.22	4172471.6	1.5	2.33E-03	4.13E-05	1.21E-03	8.12E-05	4.37E-04	2.33E-04	6.14E-10	7.38E-06	0.00E+00	0.00	Non Res
553517.22_4172471.6_1.5	553517.22	4172471.6	1.5	2.31E-03	4.10E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06	0.00E+00	0.00	Non Res
553537.22_4172471.6_1.5	553537.22	4172471.6	1.5	2.28E-03	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06	0.00E+00	0.00	Non Res
553557.22_4172471.6_1.5	553557.22	4172471.6	1.5	2.25E-03	3.98E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	5.92E-10	7.11E-06	0.00E+00	0.00	Non Res
553577.22_4172471.6_1.5	553577.22	4172471.6	1.5	2.21E-03	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06	0.00E+00	0.00	Non Res
553597.22_4172471.6_1.5	553597.22	4172471.6	1.5	2.16E-03	3.83E-05	1.12E-03	7.53E-05	4.06E-04	2.16E-04	5.70E-10	6.85E-06	0.00E+00	0.00	Non Res
553617.22_4172471.6_1.5	553617.22	4172471.6	1.5	2.12E-03	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.59E-10	6.72E-06	0.00E+00	0.00	Non Res
553637.22_4172471.6_1.5	553637.22	4172471.6	1.5	2.09E-03	3.72E-05	1.09E-03	7.30E-05	3.93E-04	2.10E-04	5.53E-10	6.64E-06	0.00E+00	0.00	Non Res
553657.22_4172471.6_1.5	553657.22	4172471.6	1.5	2.06E-03	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.55E-06	0.00E+00	0.00	Non Res
553677.22_4172471.6_1.5	553677.22	4172471.6	1.5	2.03E-03	3.63E-05	1.06E-03	7.13E-05	3.84E-04	2.05E-04	5.40E-10	6.48E-06	0.00E+00	0.00	Non Res
553697.22_4172471.6_1.5	553697.22	4172471.6	1.5	2.00E-03	3.59E-05	1.05E-03	7.05E-05	3.80E-04	2.03E-04	5.34E-10	6.41E-06	0.00E+00	0.00	Non Res
553717.22_4172471.6_1.5	553717.22	4172471.6	1.5	1.98E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06	0.00E+00	0.00	Non Res
553737.22_4172471.6_1.5	553737.22	4172471.6	1.5	1.94E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.25E-06	0.00E+00	0.00	Non Res
553757.22_4172471.6_1.5	553757.22	4172471.6	1.5	1.93E-03	3.48E-05	1.02E-03	6.83E-05	3.68E-04	1.96E-04	5.17E-10	6.21E-06	0.00E+00	0.00	Non Res
553777.22_4172471.6_1.5	553777.22	4172471.6	1.5	1.91E-03	3.44E-05	1.01E-03	6.77E-05	3.65E-04	1.94E-04	5.12E-10	6.15E-06	0.00E+00	0.00	Non Res
553797.22_4172471.6_1.5	553797.22	4172471.6	1.5	1.88E-03	3.41E-05	1.00E-03	6.70E-05	3.61E-04	1.92E-04	5.07E-10	6.09E-06	0.00E+00	0.00	Non Res
553817.22_4172471.6_1.5	553817.22	4172471.6	1.5	1.86E-03	3.38E-05	9.91E-04	6.63E-05	3.58E-04	1.91E-04	5.02E-10	6.03E-06	0.00E+00	0.00	Non Res
553837.22_4172471.6_1.5	553837.22	4172471.6	1.5	1.84E-03	3.35E-05	9.81E-04	6.57E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553857.22_4172471.6_1.5	553857.22	4172471.6	1.5	1.82E-03	3.31E-05	9.72E-04	6.51E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06
553877.22_4172471.6_1.5	553877.22	4172471.6	1.5	1.80E-03	3.28E-05	9.63E-04	6.45E-05	3.48E-04	1.85E-04	4.88E-10	5.86E-06
551897.22_4172491.6_1.5	551897.22	4172491.6	1.5	6.20E-04	1.61E-05	4.71E-04	3.16E-05	1.70E-04	9.06E-05	2.39E-10	2.87E-06
551917.22_4172491.6_1.5	551917.22	4172491.6	1.5	7.11E-04	2.00E-05	5.86E-04	3.92E-05	2.12E-04	1.13E-04	2.97E-10	3.57E-06
551937.22_4172491.6_1.5	551937.22	4172491.6	1.5	8.06E-04	2.41E-05	7.08E-04	4.74E-05	2.55E-04	1.36E-04	3.59E-10	4.31E-06
551957.22_4172491.6_1.5	551957.22	4172491.6	1.5	8.85E-04	2.72E-05	7.99E-04	5.35E-05	2.88E-04	1.54E-04	4.05E-10	4.86E-06
551977.22_4172491.6_1.5	551977.22	4172491.6	1.5	9.17E-04	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	4.28E-10	5.14E-06
551997.22_4172491.6_1.5	551997.22	4172491.6	1.5	9.47E-04	2.92E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06
552017.22_4172491.6_1.5	552017.22	4172491.6	1.5	9.66E-04	2.97E-05	8.70E-04	5.83E-05	3.14E-04	1.67E-04	4.41E-10	5.30E-06
552037.22_4172491.6_1.5	552037.22	4172491.6	1.5	1.03E-03	3.11E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
552057.22_4172491.6_1.5	552057.22	4172491.6	1.5	1.11E-03	3.30E-05	9.69E-04	6.49E-05	3.50E-04	1.86E-04	4.91E-10	5.90E-06
552077.22_4172491.6_1.5	552077.22	4172491.6	1.5	1.21E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.36E-06
552097.22_4172491.6_1.5	552097.22	4172491.6	1.5	1.30E-03	3.87E-05	1.14E-03	7.60E-05	4.10E-04	2.18E-04	5.75E-10	6.91E-06
552117.22_4172491.6_1.5	552117.22	4172491.6	1.5	1.39E-03	4.25E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	6.31E-10	7.58E-06
552137.22_4172491.6_1.5	552137.22	4172491.6	1.5	1.56E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.78E-04	7.31E-10	8.78E-06
552157.22_4172491.6_1.5	552157.22	4172491.6	1.5	1.77E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.58E-10	1.03E-05
552177.22_4172491.6_1.5	552177.22	4172491.6	1.5	2.06E-03	7.03E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05
552197.22_4172491.6_1.5	552197.22	4172491.6	1.5	2.51E-03	9.06E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05
552217.22_4172491.6_1.5	552217.22	4172491.6	1.5	2.80E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552237.22_4172491.6_1.5	552237.22	4172491.6	1.5	3.61E-03	1.40E-04	4.11E-03	2.75E-04	1.48E-03	7.90E-04	2.08E-09	2.50E-05
552257.22_4172491.6_1.5	552257.22	4172491.6	1.5	3.82E-03	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.37E-04	2.20E-09	2.65E-05
552277.22_4172491.6_1.5	552277.22	4172491.6	1.5	5.70E-03	2.45E-04	7.18E-03	4.81E-04	2.59E-03	1.38E-03	3.64E-09	4.37E-05
552297.22_4172491.6_1.5	552297.22	4172491.6	1.5	4.82E-03	1.92E-04	5.63E-03	3.77E-04	2.03E-03	1.08E-03	2.86E-09	3.43E-05
552317.22_4172491.6_1.5	552317.22	4172491.6	1.5	4.44E-03	1.65E-04	4.84E-03	3.24E-04	1.75E-03	9.30E-04	2.45E-09	2.94E-05
552337.22_4172491.6_1.5	552337.22	4172491.6	1.5	4.19E-03	1.44E-04	4.22E-03	2.83E-04	1.52E-03	8.12E-04	2.14E-09	2.57E-05
552357.22_4172491.6_1.5	552357.22	4172491.6	1.5	4.06E-03	1.28E-04	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05
552377.22_4172491.6_1.5	552377.22	4172491.6	1.5	4.04E-03	1.16E-04	3.42E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
552397.22_4172491.6_1.5	552397.22	4172491.6	1.5	4.09E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.10E-04	1.61E-09	1.93E-05
552417.22_4172491.6_1.5	552417.22	4172491.6	1.5	4.18E-03	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05
552437.22_4172491.6_1.5	552437.22	4172491.6	1.5	4.32E-03	9.55E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
552457.22_4172491.6_1.5	552457.22	4172491.6	1.5	4.46E-03	9.06E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05
552477.22_4172491.6_1.5	552477.22	4172491.6	1.5	4.63E-03	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	1.29E-09	1.55E-05
552497.22_4172491.6_1.5	552497.22	4172491.6	1.5	4.82E-03	8.35E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05
552517.22_4172491.6_1.5	552517.22	4172491.6	1.5	5.09E-03	8.08E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
552537.22_4172491.6_1.5	552537.22	4172491.6	1.5	5.40E-03	7.89E-05	2.32E-03	1.55E-04	8.36E-04	4.45E-04	1.17E-09	1.41E-05
552557.22_4172491.6_1.5	552557.22	4172491.6	1.5	5.25E-03	7.70E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
552577.22_4172491.6_1.5	552577.22	4172491.6	1.5	5.02E-03	7.56E-05	2.22E-03	1.48E-04	8.00E-04	4.27E-04	1.12E-09	1.35E-05
552597.22_4172491.6_1.5	552597.22	4172491.6	1.5	4.96E-03	7.40E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
552617.22_4172491.6_1.5	552617.22	4172491.6	1.5	5.22E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552637.22_4172491.6_1.5	552637.22	4172491.6	1.5	5.45E-03	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552657.22_4172491.6_1.5	552657.22	4172491.6	1.5	5.42E-03	7.22E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05
552677.22_4172491.6_1.5	552677.22	4172491.6	1.5	5.35E-03	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552697.22_4172491.6_1.5	552697.22	4172491.6	1.5	5.33E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552717.22_4172491.6_1.5	552717.22	4172491.6	1.5	5.44E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.10E-09	1.33E-05
552737.22_4172491.6_1.5	552737.22	4172491.6	1.5	5.78E-03	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05
552757.22_4172491.6_1.5	552757.22	4172491.6	1.5	6.19E-03	7.88E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552777.22_4172491.6_1.5	552777.22	4172491.6	1.5	6.30E-03	8.43E-05	2.47E-03	1.66E-04	8.93E-04	4.76E-04	1.25E-09	1.51E-05
552797.22_4172491.6_1.5	552797.22	4172491.6	1.5	6.37E-03	9.08E-05	2.67E-03	1.78E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05
552817.22_4172491.6_1.5	552817.22	4172491.6	1.5	6.46E-03	1.02E-04	3.01E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
552837.22_4172491.6_1.5	552837.22	4172491.6	1.5	6.73E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.11E-04	1.87E-09	2.25E-05
552857.22_4172491.6_1.5	552857.22	4172491.6	1.5	6.28E-03	1.14E-04	3.35E-03	2.25E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
552877.22_4172491.6_1.5	552877.22	4172491.6	1.5	6.09E-03	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
552897.22_4172491.6_1.5	552897.22	4172491.6	1.5	5.63E-03	1.09E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552917.22_4172491.6_1.5	552917.22	4172491.6	1.5	6.14E-03	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.80E-04	2.32E-09	2.78E-05
552937.22_4172491.6_1.5	552937.22	4172491.6	1.5	5.29E-03	1.25E-04	3.67E-03	2.46E-04	1.33E-03	7.07E-04	1.86E-09	2.24E-05
552957.22_4172491.6_1.5	552957.22	4172491.6	1.5	4.54E-03	9.52E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.42E-09	1.70E-05
552977.22_4172491.6_1.5	552977.22	4172491.6	1.5	3.93E-03	7.19E-05	2.11E-03	1.41E-04	7.61E-04	4.06E-04	1.07E-09	1.28E-05
552997.22_4172491.6_1.5	552997.22	4172491.6	1.5	3.68E-03	6.46E-05	1.89E-03	1.27E-04	6.84E-04	3.64E-04	9.60E-10	1.15E-05
553017.22_4172491.6_1.5	553017.22	4172491.6	1.5	3.50E-03	6.05E-05	1.77E-03	1.19E-04	6.41E-04	3.41E-04	8.99E-10	1.08E-05
553037.22_4172491.6_1.5	553037.22	4172491.6	1.5	3.35E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05
553057.22_4172491.6_1.5	553057.22	4172491.6	1.5	3.20E-03	5.44E-05	1.60E-03	1.07E-04	5.77E-04	3.07E-04	8.10E-10	9.72E-06
553077.22_4172491.6_1.5	553077.22	4172491.6	1.5	3.02E-03	4.99E-05	1.46E-03	9.79E-05	5.28E-04	2.81E-04	7.41E-10	8.90E-06
553097.22_4172491.6_1.5	553097.22	4172491.6	1.5	2.95E-03	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06
553117.22_4172491.6_1.5	553117.22	4172491.6	1.5	2.95E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.24E-06
553137.22_4172491.6_1.5	553137.22	4172491.6	1.5	3.01E-03	5.65E-05	1.66E-03	1.11E-04	5.98E-04	3.19E-04	8.39E-10	1.01E-05
553157.22_4172491.6_1.5	553157.22	4172491.6	1.5	3.05E-03	6.02E-05	1.77E-03	1.18E-04	6.37E-04	3.40E-04	8.95E-10	1.07E-05
553177.22_4172491.6_1.5	553177.22	4172491.6	1.5	2.99E-03	5.93E-05	1.74E-03	1.17E-04	6.28E-04	3.35E-04	8.82E-10	1.06E-05
553197.22_4172491.6_1.5	553197.22	4172491.6	1.5	2.94E-03	5.86E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.71E-10	1.05E-05
553217.22_4172491.6_1.5	553217.22	4172491.6	1.5	2.88E-03	5.69E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.02E-05
553237.22_4172491.6_1.5	553237.22	4172491.6	1.5	2.80E-03	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.90E-10	9.49E-06
553257.22_4172491.6_1.5	553257.22	4172491.6	1.5	2.71E-03	4.95E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	7.36E-10	8.84E-06
553277.22_4172491.6_1.5	553277.22	4172491.6	1.5	2.67E-03	4.75E-05	1.39E-03	9.32E-05	5.03E-04	2.68E-04	7.06E-10	8.48E-06
553297.22_4172491.6_1.5	553297.22	4172491.6	1.5	2.65E-03	4.63E-05	1.36E-03	9.10E-05	4.91E-04	2.61E-04	6.89E-10	8.27E-06
553317.22_4172491.6_1.5	553317.22	4172491.6	1.5	2.64E-03	4.57E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	6.80E-10	8.16E-06
553337.22_4172491.6_1.5	553337.22	4172491.6	1.5	2.63E-03	4.54E-05	1.33E-03	8.91E-05	4.80E-04	2.56E-04	6.75E-10	8.10E-06
553357.22_4172491.6_1.5	553357.22	4172491.6	1.5	2.65E-03	4.62E-05	1.36E-03	9.08E-05	4.90E-04	2.61E-04	6.88E-10	8.26E-06
553377.22_4172491.6_1.5	553377.22	4172491.6	1.5	2.64E-03	4.63E-05	1.36E-03	9.09E-05	4.90E-04	2.61E-04	6.88E-10	8.27E-06
553397.22_4172491.6_1.5	553397.22	4172491.6	1.5	2.61E-03	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.83E-10	8.20E-06
553417.22_4172491.6_1.5	553417.22	4172491.6	1.5	2.58E-03	4.52E-05	1.32E-03	8.87E-05	4.78E-04	2.55E-04	6.71E-10	8.06E-06
553437.22_4172491.6_1.5	553437.22	4172491.6	1.5	2.55E-03	4.45E-05	1.31E-03	8.74E-05	4.71E-04	2.51E-04	6.62E-10	7.95E-06
553457.22_4172491.6_1.5	553457.22	4172491.6	1.5	2.50E-03	4.37E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	6.50E-10	7.81E-06
553477.22_4172491.6_1.5	553477.22	4172491.6	1.5	2.45E-03	4.27E-05	1.25E-03	8.38E-05	4.52E-04	2.41E-04	6.34E-10	7.62E-06
553497.22_4172491.6_1.5	553497.22	4172491.6	1.5	2.42E-03	4.22E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	6.27E-10	7.53E-06
553517.22_4172491.6_1.5	553517.22	4172491.6	1.5	2.39E-03	4.16E-05	1.22E-03	8.17E-05	4.40E-04	2.35E-04	6.19E-10	7.43E-06
553537.22_4172491.6_1.5	553537.22	4172491.6	1.5	2.35E-03	4.10E-05	1.20E-03	8.06E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06
553557.22_4172491.6_1.5	553557.22	4172491.6	1.5	2.30E-03	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06
553577.22_4172491.6_1.5	553577.22	4172491.6	1.5	2.26E-03	3.98E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	5.92E-10	7.11E-06
553597.22_4172491.6_1.5	553597.22	4172491.6	1.5	2.21E-03	3.90E-05	1.14E-03	7.65E-05	4.13E-04	2.20E-04	5.79E-10	6.96E-06
553617.22_4172491.6_1.5	553617.22	4172491.6	1.5	2.17E-03	3.84E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
553637.22_4172491.6_1.5	553637.22	4172491.6	1.5	2.13E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
553657.22_4172491.6_1.5	553657.22	4172491.6	1.5	2.10E-03	3.74E-05	1.10E-03	7.34E-05	3.96E-04	2.11E-04	5.56E-10	6.67E-06
553677.22_4172491.6_1.5	553677.22	4172491.6	1.5	2.07E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
553697.22_4172491.6_1.5	553697.22	4172491.6	1.5	2.04E-03	3.65E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.43E-10	6.53E-06
553717.22_4172491.6_1.5	553717.22	4172491.6	1.5	2.01E-03	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.46E-06
553737.22_4172491.6_1.5	553737.22	4172491.6	1.5	1.99E-03	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.33E-10	6.40E-06
553757.22_4172491.6_1.5	553757.22	4172491.6	1.5	1.97E-03	3.55E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	5.27E-10	6.33E-06
553777.22_4172491.6_1.5	553777.22	4172491.6	1.5	1.94E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
553797.22_4172491.6_1.5	553797.22	4172491.6	1.5	1.92E-03	3.48E-05	1.02E-03	6.83E-05	3.68E-04	1.96E-04	5.17E-10	6.21E-06
553817.22_4172491.6_1.5	553817.22	4172491.6	1.5	1.89E-03	3.44E-05	1.01E-03	6.77E-05	3.65E-04	1.94E-04	5.12E-10	6.15E-06
553837.22_4172491.6_1.5	553837.22	4172491.6	1.5	1.87E-03	3.41E-05	1.00E-03	6.70E-05	3.61E-04	1.93E-04	5.07E-10	6.09E-06
553857.22_4172491.6_1.5	553857.22	4172491.6	1.5	1.85E-03	3.38E-05	9.91E-04	6.64E-05	3.58E-04	1.91E-04	5.02E-10	6.03E-06
553877.22_4172491.6_1.5	553877.22	4172491.6	1.5	1.83E-03	3.35E-05	9.82E-04	6.57E-05	3.54E-04	1.89E-04	4.98E-10	5.98E-06
551897.22_4172511.6_1.5	551897.22	4172511.6	1.5	6.11E-04	1.52E-05	4.46E-04	2.99E-05	1.61E-04	8.58E-05	2.26E-10	2.71E-06
551917.22_4172511.6_1.5	551917.22	4172511.6	1.5	6.99E-04	1.86E-05	5.47E-04	3.66E-05	1.97E-04	1.05E-04	2.77E-10	3.33E-06
551937.22_4172511.6_1.5	551937.22	4172511.6	1.5	7.78E-04	2.18E-05	6.40E-04	4.28E-05	2.31E-04	1.23E-04	3.24E-10	3.90E-06
551957.22_4172511.6_1.5	551957.22	4172511.6	1.5	8.54E-04	2.49E-05	7.29E-04	4.88E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06
551977.22_4172511.6_1.5	551977.22	4172511.6	1.5	8.86E-04	2.63E-05	7.71E-04	5.16E-05	2.78E-04	1.48E-04	3.91E-10	4.70E-06
551997.22_4172511.6_1.5	551997.22	4172511.6	1.5	9.29E-04	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.54E-04	4.07E-10	4.89E-06
552017.22_4172511.6_1.5	552017.22	4172511.6	1.5	9.70E-04	2.82E-05	8.28E-04	5.54E-05	2.99E-04	1.59E-04	4.20E-10	5.04E-06
552037.22_4172511.6_1.5	552037.22	4172511.6	1.5	1.03E-03	3.02E-05	8.86E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06
552057.22_4172511.6_1.5	552057.22	4172511.6	1.5	1.12E-03	3.26E-05	9.57E-04	6.40E-05	3.45E-04	1.84E-04	4.85E-10	5.82E-06
552077.22_4172511.6_1.5	552077.22	4172511.6	1.5	1.22E-03	3.54E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	5.26E-10	6.32E-06
552097.22_4172511.6_1.5	552097.22	4172511.6	1.5	1.32E-03	3.90E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	5.80E-10	6.97E-06
552117.22_4172511.6_1.5	552117.22	4172511.6	1.5	1.43E-03	4.33E-05	1.27E-03	8.51E-05	4.59E-04	2.44E-04	6.44E-10	7.73E-06
552137.22_4172511.6_1.5	552137.22	4172511.6	1.5	1.58E-03	4.97E-05	1.46E-03	9.77E-05	5.27E-04	2.81E-04	7.40E-10	8.88E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552157.22_4172511.6_1.5	552157.22	4172511.6	1.5	1.80E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.32E-04	8.74E-10	1.05E-05
552177.22_4172511.6_1.5	552177.22	4172511.6	1.5	2.13E-03	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
552197.22_4172511.6_1.5	552197.22	4172511.6	1.5	2.72E-03	9.92E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
552217.22_4172511.6_1.5	552217.22	4172511.6	1.5	3.84E-03	1.53E-04	4.50E-03	3.01E-04	1.62E-03	8.65E-04	2.28E-09	2.74E-05
552237.22_4172511.6_1.5	552237.22	4172511.6	1.5	3.51E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05
552257.22_4172511.6_1.5	552257.22	4172511.6	1.5	3.69E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.85E-04	2.07E-09	2.48E-05
552277.22_4172511.6_1.5	552277.22	4172511.6	1.5	5.50E-03	2.31E-04	6.79E-03	4.55E-04	2.45E-03	1.31E-03	3.44E-09	4.13E-05
552297.22_4172511.6_1.5	552297.22	4172511.6	1.5	4.74E-03	1.85E-04	5.43E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
552317.22_4172511.6_1.5	552317.22	4172511.6	1.5	4.34E-03	1.57E-04	4.61E-03	3.08E-04	1.66E-03	8.86E-04	2.33E-09	2.80E-05
552337.22_4172511.6_1.5	552337.22	4172511.6	1.5	4.15E-03	1.39E-04	4.07E-03	2.73E-04	1.47E-03	7.83E-04	2.06E-09	2.48E-05
552357.22_4172511.6_1.5	552357.22	4172511.6	1.5	4.04E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05
552377.22_4172511.6_1.5	552377.22	4172511.6	1.5	4.04E-03	1.13E-04	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.03E-05
552397.22_4172511.6_1.5	552397.22	4172511.6	1.5	4.11E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
552417.22_4172511.6_1.5	552417.22	4172511.6	1.5	4.23E-03	9.88E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	1.47E-09	1.76E-05
552437.22_4172511.6_1.5	552437.22	4172511.6	1.5	4.38E-03	9.39E-05	2.76E-03	1.84E-04	9.95E-04	5.30E-04	1.40E-09	1.68E-05
552457.22_4172511.6_1.5	552457.22	4172511.6	1.5	4.52E-03	8.92E-05	2.62E-03	1.75E-04	9.45E-04	5.04E-04	1.33E-09	1.59E-05
552477.22_4172511.6_1.5	552477.22	4172511.6	1.5	4.67E-03	8.56E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05
552497.22_4172511.6_1.5	552497.22	4172511.6	1.5	4.82E-03	8.26E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.48E-05
552517.22_4172511.6_1.5	552517.22	4172511.6	1.5	5.11E-03	8.02E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	1.19E-09	1.43E-05
552537.22_4172511.6_1.5	552537.22	4172511.6	1.5	5.36E-03	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05
552557.22_4172511.6_1.5	552557.22	4172511.6	1.5	5.25E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	1.13E-09	1.36E-05
552577.22_4172511.6_1.5	552577.22	4172511.6	1.5	5.10E-03	7.51E-05	2.20E-03	1.48E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
552597.22_4172511.6_1.5	552597.22	4172511.6	1.5	5.52E-03	7.38E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552617.22_4172511.6_1.5	552617.22	4172511.6	1.5	5.43E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552637.22_4172511.6_1.5	552637.22	4172511.6	1.5	5.22E-03	7.23E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05
552657.22_4172511.6_1.5	552657.22	4172511.6	1.5	5.14E-03	7.22E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05
552677.22_4172511.6_1.5	552677.22	4172511.6	1.5	5.10E-03	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552697.22_4172511.6_1.5	552697.22	4172511.6	1.5	5.15E-03	7.31E-05	2.15E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05
552717.22_4172511.6_1.5	552717.22	4172511.6	1.5	5.46E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.20E-04	1.11E-09	1.33E-05
552737.22_4172511.6_1.5	552737.22	4172511.6	1.5	5.68E-03	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
552757.22_4172511.6_1.5	552757.22	4172511.6	1.5	5.91E-03	7.97E-05	2.34E-03	1.57E-04	8.44E-04	4.50E-04	1.19E-09	1.42E-05
552777.22_4172511.6_1.5	552777.22	4172511.6	1.5	6.08E-03	8.47E-05	2.48E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05
552797.22_4172511.6_1.5	552797.22	4172511.6	1.5	6.15E-03	9.12E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05
552817.22_4172511.6_1.5	552817.22	4172511.6	1.5	6.18E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.83E-05
552837.22_4172511.6_1.5	552837.22	4172511.6	1.5	6.48E-03	1.25E-04	3.67E-03	2.46E-04	1.32E-03	7.06E-04	1.86E-09	2.23E-05
552857.22_4172511.6_1.5	552857.22	4172511.6	1.5	6.48E-03	1.38E-04	4.04E-03	2.70E-04	1.46E-03	7.77E-04	2.05E-09	2.46E-05
552877.22_4172511.6_1.5	552877.22	4172511.6	1.5	6.08E-03	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.92E-09	2.31E-05
552897.22_4172511.6_1.5	552897.22	4172511.6	1.5	6.18E-03	1.47E-04	4.32E-03	2.90E-04	1.56E-03	8.32E-04	2.19E-09	2.63E-05
552917.22_4172511.6_1.5	552917.22	4172511.6	1.5	6.08E-03	1.58E-04	4.65E-03	3.11E-04	1.68E-03	8.94E-04	2.35E-09	2.83E-05
552937.22_4172511.6_1.5	552937.22	4172511.6	1.5	5.26E-03	1.27E-04	3.71E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05
552957.22_4172511.6_1.5	552957.22	4172511.6	1.5	4.47E-03	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.27E-04	1.39E-09	1.67E-05
552977.22_4172511.6_1.5	552977.22	4172511.6	1.5	3.89E-03	7.08E-05	2.08E-03	1.39E-04	7.50E-04	3.99E-04	1.05E-09	1.26E-05
552997.22_4172511.6_1.5	552997.22	4172511.6	1.5	3.65E-03	6.38E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	9.49E-10	1.14E-05
553017.22_4172511.6_1.5	553017.22	4172511.6	1.5	3.48E-03	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.87E-10	1.07E-05
553037.22_4172511.6_1.5	553037.22	4172511.6	1.5	3.34E-03	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
553057.22_4172511.6_1.5	553057.22	4172511.6	1.5	3.20E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.11E-10	9.74E-06
553077.22_4172511.6_1.5	553077.22	4172511.6	1.5	3.09E-03	5.22E-05	1.53E-03	1.03E-04	5.53E-04	2.95E-04	7.77E-10	9.33E-06
553097.22_4172511.6_1.5	553097.22	4172511.6	1.5	3.02E-03	5.17E-05	1.52E-03	1.02E-04	5.47E-04	2.92E-04	7.69E-10	9.23E-06
553117.22_4172511.6_1.5	553117.22	4172511.6	1.5	2.97E-03	5.17E-05	1.52E-03	1.01E-04	5.47E-04	2.92E-04	7.68E-10	9.22E-06
553137.22_4172511.6_1.5	553137.22	4172511.6	1.5	3.03E-03	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.17E-04	8.37E-10	1.00E-05
553157.22_4172511.6_1.5	553157.22	4172511.6	1.5	3.09E-03	6.02E-05	1.77E-03	1.18E-04	6.37E-04	3.40E-04	8.95E-10	1.07E-05
553177.22_4172511.6_1.5	553177.22	4172511.6	1.5	3.05E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.85E-10	1.06E-05
553197.22_4172511.6_1.5	553197.22	4172511.6	1.5	3.01E-03	5.88E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	8.75E-10	1.05E-05
553217.22_4172511.6_1.5	553217.22	4172511.6	1.5	2.98E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05
553237.22_4172511.6_1.5	553237.22	4172511.6	1.5	2.92E-03	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.94E-10	9.54E-06
553257.22_4172511.6_1.5	553257.22	4172511.6	1.5	2.88E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.61E-10	9.14E-06
553277.22_4172511.6_1.5	553277.22	4172511.6	1.5	2.85E-03	4.95E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	7.36E-10	8.83E-06
553297.22_4172511.6_1.5	553297.22	4172511.6	1.5	2.84E-03	4.84E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.64E-06
553317.22_4172511.6_1.5	553317.22	4172511.6	1.5	2.81E-03	4.71E-05	1.38E-03	9.25E-05	4.99E-04	2.66E-04	7.00E-10	8.41E-06
553337.22_4172511.6_1.5	553337.22	4172511.6	1.5	2.81E-03	4.71E-05	1.38E-03	9.24E-05	4.98E-04	2.66E-04	7.00E-10	8.40E-06
553357.22_4172511.6_1.5	553357.22	4172511.6	1.5	2.79E-03	4.69E-05	1.38E-03	9.21E-05	4.97E-04	2.65E-04	6.97E-10	8.38E-06
553377.22_4172511.6_1.5	553377.22	4172511.6	1.5	2.77E-03	4.68E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.97E-10	8.37E-06
553397.22_4172511.6_1.5	553397.22	4172511.6	1.5	2.74E-03	4.65E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	6.91E-10	8.30E-06
553417.22_4172511.6_1.5	553417.22	4172511.6	1.5	2.69E-03	4.57E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	6.80E-10	8.17E-06
553437.22_4172511.6_1.5	553437.22	4172511.6	1.5	2.64E-03	4.51E-05	1.32E-03	8.86E-05	4.78E-04	2.55E-04	6.71E-10	8.06E-06
553457.22_4172511.6_1.5	553457.22	4172511.6	1.5	2.59E-03	4.43E-05	1.30E-03	8.71E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06
553477.22_4172511.6_1.5	553477.22	4172511.6	1.5	2.54E-03	4.34E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	6.46E-10	7.76E-06
553497.22_4172511.6_1.5	553497.22	4172511.6	1.5	2.49E-03	4.29E-05	1.26E-03	8.43E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06
553517.22_4172511.6_1.5	553517.22	4172511.6	1.5	2.45E-03	4.23E-05	1.24E-03	8.30E-05	4.48E-04	2.39E-04	6.29E-10	7.55E-06
553537.22_4172511.6_1.5	553537.22	4172511.6	1.5	2.40E-03	4.17E-05	1.22E-03	8.19E-05	4.42E-04	2.35E-04	6.20E-10	7.45E-06
553557.22_4172511.6_1.5	553557.22	4172511.6	1.5	2.35E-03	4.11E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
553577.22_4172511.6_1.5	553577.22	4172511.6	1.5	2.31E-03	4.05E-05	1.19E-03	7.95E-05	4.28E-04	2.28E-04	6.02E-10	7.23E-06
553597.22_4172511.6_1.5	553597.22	4172511.6	1.5	2.25E-03	3.96E-05	1.16E-03	7.78E-05	4.20E-04	2.24E-04	5.89E-10	7.08E-06
553617.22_4172511.6_1.5	553617.22	4172511.6	1.5	2.21E-03	3.90E-05	1.15E-03	7.67E-05	4.13E-04	2.20E-04	5.80E-10	6.97E-06
553637.22_4172511.6_1.5	553637.22	4172511.6	1.5	2.17E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.18E-04	5.73E-10	6.88E-06
553657.22_4172511.6_1.5	553657.22	4172511.6	1.5	2.14E-03	3.81E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	5.66E-10	6.80E-06
553677.22_4172511.6_1.5	553677.22	4172511.6	1.5	2.10E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
553697.22_4172511.6_1.5	553697.22	4172511.6	1.5	2.07E-03	3.73E-05	1.09E-03	7.32E-05	3.95E-04	2.10E-04	5.54E-10	6.66E-06
553717.22_4172511.6_1.5	553717.22	4172511.6	1.5	2.05E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
553737.22_4172511.6_1.5	553737.22	4172511.6	1.5	2.02E-03	3.65E-05	1.07E-03	7.17E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06
553757.22_4172511.6_1.5	553757.22	4172511.6	1.5	2.00E-03	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.46E-06
553777.22_4172511.6_1.5	553777.22	4172511.6	1.5	1.97E-03	3.58E-05	1.05E-03	7.04E-05	3.79E-04	2.02E-04	5.33E-10	6.40E-06
553797.22_4172511.6_1.5	553797.22	4172511.6	1.5	1.95E-03	3.55E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
553817.22_4172511.6_1.5	553817.22	4172511.6	1.5	1.92E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.23E-10	6.28E-06
553837.22_4172511.6_1.5	553837.22	4172511.6	1.5	1.90E-03	3.48E-05	1.02E-03	6.84E-05	3.69E-04	1.96E-04	5.18E-10	6.22E-06
553857.22_4172511.6_1.5	553857.22	4172511.6	1.5	1.87E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
553877.22_4172511.6_1.5	553877.22	4172511.6	1.5	1.85E-03	3.41E-05	1.00E-03	6.71E-05	3.61E-04	1.93E-04	5.08E-10	6.10E-06
551897.22_4172531.6_1.5	551897.22	4172531.6	1.5	5.90E-04	1.41E-05	4.14E-04	2.77E-05	1.50E-04	7.97E-05	2.10E-10	2.52E-06
551917.22_4172531.6_1.5	551917.22	4172531.6	1.5	6.81E-04	1.74E-05	5.10E-04	3.42E-05	1.84E-04	9.82E-05	2.59E-10	3.11E-06
551937.22_4172531.6_1.5	551937.22	4172531.6	1.5	7.56E-04	2.03E-05	5.94E-04	3.98E-05	2.14E-04	1.14E-04	3.01E-10	3.62E-06
551957.22_4172531.6_1.5	551957.22	4172531.6	1.5	8.34E-04	2.33E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
551977.22_4172531.6_1.5	551977.22	4172531.6	1.5	8.84E-04	2.53E-05	7.41E-04	4.96E-05	2.68E-04	1.43E-04	3.76E-10	4.51E-06
551997.22_4172531.6_1.5	551997.22	4172531.6	1.5	9.42E-04	2.71E-05	7.94E-04	5.32E-05	2.87E-04	1.53E-04	4.03E-10	4.83E-06
552017.22_4172531.6_1.5	552017.22	4172531.6	1.5	1.00E-03	2.87E-05	8.41E-04	5.63E-05	3.04E-04	1.62E-04	4.26E-10	5.12E-06
552037.22_4172531.6_1.5	552037.22	4172531.6	1.5	1.08E-03	3.09E-05	9.07E-04	6.07E-05	3.27E-04	1.74E-04	4.59E-10	5.52E-06
552057.22_4172531.6_1.5	552057.22	4172531.6	1.5	1.15E-03	3.34E-05	9.79E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.96E-06
552077.22_4172531.6_1.5	552077.22	4172531.6	1.5	1.27E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.47E-10	6.57E-06
552097.22_4172531.6_1.5	552097.22	4172531.6	1.5	1.37E-03	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.29E-04	6.05E-10	7.26E-06
552117.22_4172531.6_1.5	552117.22	4172531.6	1.5	1.47E-03	4.46E-05	1.31E-03	8.77E-05	4.73E-04	2.52E-04	6.64E-10	7.97E-06
552137.22_4172531.6_1.5	552137.22	4172531.6	1.5	1.62E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.59E-10	9.12E-06
552157.22_4172531.6_1.5	552157.22	4172531.6	1.5	1.83E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.81E-10	1.06E-05
552177.22_4172531.6_1.5	552177.22	4172531.6	1.5	2.18E-03	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
552197.22_4172531.6_1.5	552197.22	4172531.6	1.5	3.04E-03	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05
552217.22_4172531.6_1.5	552217.22	4172531.6	1.5	3.31E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
552237.22_4172531.6_1.5	552237.22	4172531.6	1.5	3.76E-03	1.43E-04	4.18E-03	2.80E-04	1.51E-03	8.05E-04	2.12E-09	2.55E-05
552257.22_4172531.6_1.5	552257.22	4172531.6	1.5	4.86E-03	1.97E-04	5.79E-03	3.87E-04	2.09E-03	1.11E-03	2.93E-09	3.52E-05
552277.22_4172531.6_1.5	552277.22	4172531.6	1.5	5.18E-03	2.09E-04	6.14E-03	4.11E-04	2.22E-03	1.18E-03	3.11E-09	3.74E-05
552297.22_4172531.6_1.5	552297.22	4172531.6	1.5	4.60E-03	1.72E-04	5.06E-03	3.39E-04	1.83E-03	9.73E-04	2.56E-09	3.08E-05
552317.22_4172531.6_1.5	552317.22	4172531.6	1.5	4.30E-03	1.50E-04	4.40E-03	2.95E-04	1.59E-03	8.46E-04	2.23E-09	2.68E-05
552337.22_4172531.6_1.5	552337.22	4172531.6	1.5	4.15E-03	1.34E-04	3.92E-03	2.62E-04	1.41E-03	7.54E-04	1.99E-09	2.39E-05
552357.22_4172531.6_1.5	552357.22	4172531.6	1.5	4.08E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.79E-09	2.15E-05
552377.22_4172531.6_1.5	552377.22	4172531.6	1.5	4.10E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
552397.22_4172531.6_1.5	552397.22	4172531.6	1.5	4.18E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552417.22_4172531.6_1.5	552417.22	4172531.6	1.5	4.30E-03	9.74E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552437.22_4172531.6_1.5	552437.22	4172531.6	1.5	4.47E-03	9.26E-05	2.72E-03	1.82E-04	9.80E-04	5.22E-04	1.38E-09	1.65E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
1.67E-06	1.67	Blocks_C2/C3
1.42E-06	1.42	Blocks_C2/C3
1.29E-06	1.29	Blocks_C2/C3
1.22E-06	1.22	Blocks_C2/C3
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552457.22_4172531.6_1.5	552457.22	4172531.6	1.5	4.60E-03	8.81E-05	2.58E-03	1.73E-04	9.33E-04	4.97E-04	1.31E-09	1.57E-05
552477.22_4172531.6_1.5	552477.22	4172531.6	1.5	4.73E-03	8.47E-05	2.49E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05
552497.22_4172531.6_1.5	552497.22	4172531.6	1.5	4.88E-03	8.20E-05	2.40E-03	1.61E-04	8.68E-04	4.62E-04	1.22E-09	1.46E-05
552517.22_4172531.6_1.5	552517.22	4172531.6	1.5	5.11E-03	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
552537.22_4172531.6_1.5	552537.22	4172531.6	1.5	5.23E-03	7.76E-05	2.28E-03	1.52E-04	8.21E-04	4.38E-04	1.15E-09	1.39E-05
552557.22_4172531.6_1.5	552557.22	4172531.6	1.5	5.20E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552577.22_4172531.6_1.5	552577.22	4172531.6	1.5	7.25E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.22E-04	1.11E-09	1.34E-05
552597.22_4172531.6_1.5	552597.22	4172531.6	1.5	6.33E-03	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
552617.22_4172531.6_1.5	552617.22	4172531.6	1.5	6.15E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552637.22_4172531.6_1.5	552637.22	4172531.6	1.5	5.89E-03	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552657.22_4172531.6_1.5	552657.22	4172531.6	1.5	5.72E-03	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552677.22_4172531.6_1.5	552677.22	4172531.6	1.5	5.53E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552697.22_4172531.6_1.5	552697.22	4172531.6	1.5	5.52E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552717.22_4172531.6_1.5	552717.22	4172531.6	1.5	5.76E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05
552737.22_4172531.6_1.5	552737.22	4172531.6	1.5	5.83E-03	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552757.22_4172531.6_1.5	552757.22	4172531.6	1.5	5.86E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
552777.22_4172531.6_1.5	552777.22	4172531.6	1.5	5.95E-03	8.51E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.26E-09	1.52E-05
552797.22_4172531.6_1.5	552797.22	4172531.6	1.5	5.97E-03	9.20E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	1.37E-09	1.64E-05
552817.22_4172531.6_1.5	552817.22	4172531.6	1.5	6.01E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.85E-05
552837.22_4172531.6_1.5	552837.22	4172531.6	1.5	6.29E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05
552857.22_4172531.6_1.5	552857.22	4172531.6	1.5	6.34E-03	1.40E-04	4.11E-03	2.75E-04	1.48E-03	7.90E-04	2.08E-09	2.50E-05
552877.22_4172531.6_1.5	552877.22	4172531.6	1.5	5.77E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.84E-04	1.80E-09	2.16E-05
552897.22_4172531.6_1.5	552897.22	4172531.6	1.5	6.04E-03	1.47E-04	4.32E-03	2.89E-04	1.56E-03	8.31E-04	2.19E-09	2.63E-05
552917.22_4172531.6_1.5	552917.22	4172531.6	1.5	6.05E-03	1.61E-04	4.73E-03	3.17E-04	1.71E-03	9.10E-04	2.40E-09	2.88E-05
552937.22_4172531.6_1.5	552937.22	4172531.6	1.5	5.20E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.27E-05
552957.22_4172531.6_1.5	552957.22	4172531.6	1.5	4.38E-03	9.10E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	1.35E-09	1.63E-05
552977.22_4172531.6_1.5	552977.22	4172531.6	1.5	3.86E-03	7.06E-05	2.07E-03	1.39E-04	7.48E-04	3.98E-04	1.05E-09	1.26E-05
552997.22_4172531.6_1.5	552997.22	4172531.6	1.5	3.64E-03	6.41E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.53E-10	1.14E-05
553017.22_4172531.6_1.5	553017.22	4172531.6	1.5	3.49E-03	6.05E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.99E-10	1.08E-05
553037.22_4172531.6_1.5	553037.22	4172531.6	1.5	3.33E-03	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
553057.22_4172531.6_1.5	553057.22	4172531.6	1.5	3.20E-03	5.47E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.14E-10	9.77E-06
553077.22_4172531.6_1.5	553077.22	4172531.6	1.5	3.11E-03	5.31E-05	1.56E-03	1.04E-04	5.62E-04	3.00E-04	7.90E-10	9.49E-06
553097.22_4172531.6_1.5	553097.22	4172531.6	1.5	3.05E-03	5.23E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06
553117.22_4172531.6_1.5	553117.22	4172531.6	1.5	3.01E-03	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.79E-10	9.35E-06
553137.22_4172531.6_1.5	553137.22	4172531.6	1.5	3.09E-03	5.68E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.01E-05
553157.22_4172531.6_1.5	553157.22	4172531.6	1.5	3.15E-03	6.04E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.98E-10	1.08E-05
553177.22_4172531.6_1.5	553177.22	4172531.6	1.5	3.15E-03	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.89E-10	1.07E-05
553197.22_4172531.6_1.5	553197.22	4172531.6	1.5	3.14E-03	5.91E-05	1.73E-03	1.16E-04	6.26E-04	3.34E-04	8.79E-10	1.06E-05
553217.22_4172531.6_1.5	553217.22	4172531.6	1.5	3.14E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.55E-10	1.03E-05
553237.22_4172531.6_1.5	553237.22	4172531.6	1.5	3.10E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.65E-06
553257.22_4172531.6_1.5	553257.22	4172531.6	1.5	3.09E-03	5.23E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06
553277.22_4172531.6_1.5	553277.22	4172531.6	1.5	3.07E-03	5.07E-05	1.49E-03	9.96E-05	5.37E-04	2.86E-04	7.54E-10	9.05E-06
553297.22_4172531.6_1.5	553297.22	4172531.6	1.5	3.04E-03	4.95E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	7.36E-10	8.83E-06
553317.22_4172531.6_1.5	553317.22	4172531.6	1.5	3.01E-03	4.82E-05	1.41E-03	9.46E-05	5.10E-04	2.72E-04	7.16E-10	8.60E-06
553337.22_4172531.6_1.5	553337.22	4172531.6	1.5	2.96E-03	4.70E-05	1.38E-03	9.23E-05	4.98E-04	2.65E-04	6.99E-10	8.39E-06
553357.22_4172531.6_1.5	553357.22	4172531.6	1.5	2.94E-03	4.74E-05	1.39E-03	9.31E-05	5.02E-04	2.68E-04	7.05E-10	8.47E-06
553377.22_4172531.6_1.5	553377.22	4172531.6	1.5	2.91E-03	4.76E-05	1.40E-03	9.36E-05	5.04E-04	2.69E-04	7.08E-10	8.51E-06
553397.22_4172531.6_1.5	553397.22	4172531.6	1.5	2.85E-03	4.71E-05	1.38E-03	9.25E-05	4.99E-04	2.66E-04	7.01E-10	8.41E-06
553417.22_4172531.6_1.5	553417.22	4172531.6	1.5	2.79E-03	4.64E-05	1.36E-03	9.11E-05	4.91E-04	2.62E-04	6.90E-10	8.29E-06
553437.22_4172531.6_1.5	553437.22	4172531.6	1.5	2.73E-03	4.58E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	6.81E-10	8.18E-06
553457.22_4172531.6_1.5	553457.22	4172531.6	1.5	2.66E-03	4.50E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	6.69E-10	8.03E-06
553477.22_4172531.6_1.5	553477.22	4172531.6	1.5	2.60E-03	4.42E-05	1.30E-03	8.68E-05	4.68E-04	2.49E-04	6.57E-10	7.89E-06
553497.22_4172531.6_1.5	553497.22	4172531.6	1.5	2.55E-03	4.36E-05	1.28E-03	8.57E-05	4.62E-04	2.46E-04	6.48E-10	7.79E-06
553517.22_4172531.6_1.5	553517.22	4172531.6	1.5	2.50E-03	4.30E-05	1.26E-03	8.45E-05	4.56E-04	2.43E-04	6.40E-10	7.68E-06
553537.22_4172531.6_1.5	553537.22	4172531.6	1.5	2.45E-03	4.24E-05	1.25E-03	8.34E-05	4.49E-04	2.39E-04	6.31E-10	7.58E-06
553557.22_4172531.6_1.5	553557.22	4172531.6	1.5	2.40E-03	4.19E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	6.22E-10	7.47E-06
553577.22_4172531.6_1.5	553577.22	4172531.6	1.5	2.34E-03	4.11E-05	1.21E-03	8.08E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06
553597.22_4172531.6_1.5	553597.22	4172531.6	1.5	2.28E-03	4.03E-05	1.18E-03	7.91E-05	4.27E-04	2.27E-04	5.99E-10	7.19E-06
553617.22_4172531.6_1.5	553617.22	4172531.6	1.5	2.24E-03	3.98E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	5.91E-10	7.10E-06
553637.22_4172531.6_1.5	553637.22	4172531.6	1.5	2.20E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.84E-10	7.02E-06
553657.22_4172531.6_1.5	553657.22	4172531.6	1.5	2.17E-03	3.89E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.78E-10	6.94E-06
553677.22_4172531.6_1.5	553677.22	4172531.6	1.5	2.14E-03	3.84E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
553697.22_4172531.6_1.5	553697.22	4172531.6	1.5	2.11E-03	3.80E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	5.66E-10	6.79E-06
553717.22_4172531.6_1.5	553717.22	4172531.6	1.5	2.08E-03	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.59E-10	6.72E-06
553737.22_4172531.6_1.5	553737.22	4172531.6	1.5	2.05E-03	3.73E-05	1.09E-03	7.32E-05	3.95E-04	2.10E-04	5.54E-10	6.66E-06
553757.22_4172531.6_1.5	553757.22	4172531.6	1.5	2.02E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
553777.22_4172531.6_1.5	553777.22	4172531.6	1.5	2.00E-03	3.66E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.44E-10	6.53E-06
553797.22_4172531.6_1.5	553797.22	4172531.6	1.5	1.97E-03	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.47E-06
553817.22_4172531.6_1.5	553817.22	4172531.6	1.5	1.95E-03	3.59E-05	1.05E-03	7.04E-05	3.80E-04	2.02E-04	5.33E-10	6.40E-06
553837.22_4172531.6_1.5	553837.22	4172531.6	1.5	1.92E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
553857.22_4172531.6_1.5	553857.22	4172531.6	1.5	1.90E-03	3.52E-05	1.03E-03	6.91E-05	3.72E-04	1.98E-04	5.23E-10	6.28E-06
551877.22_4172551.6_1.5	551877.22	4172551.6	1.5	5.18E-04	1.14E-05	3.34E-04	2.24E-05	1.20E-04	6.42E-05	1.69E-10	2.03E-06
551897.22_4172551.6_1.5	551897.22	4172551.6	1.5	5.79E-04	1.34E-05	3.93E-04	2.63E-05	1.42E-04	7.56E-05	1.99E-10	2.39E-06
551917.22_4172551.6_1.5	551917.22	4172551.6	1.5	6.61E-04	1.63E-05	4.78E-04	3.20E-05	1.72E-04	9.19E-05	2.42E-10	2.91E-06
551937.22_4172551.6_1.5	551937.22	4172551.6	1.5	7.41E-04	1.91E-05	5.61E-04	3.75E-05	2.02E-04	1.08E-04	2.84E-10	3.41E-06
551957.22_4172551.6_1.5	551957.22	4172551.6	1.5	8.03E-04	2.17E-05	6.38E-04	4.27E-05	2.30E-04	1.23E-04	3.23E-10	3.88E-06
551977.22_4172551.6_1.5	551977.22	4172551.6	1.5	8.99E-04	2.52E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	3.74E-10	4.50E-06
551997.22_4172551.6_1.5	551997.22	4172551.6	1.5	9.59E-04	2.71E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06
552017.22_4172551.6_1.5	552017.22	4172551.6	1.5	1.03E-03	2.94E-05	8.64E-04	5.78E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06
552037.22_4172551.6_1.5	552037.22	4172551.6	1.5	1.11E-03	3.21E-05	9.42E-04	6.31E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06
552057.22_4172551.6_1.5	552057.22	4172551.6	1.5	1.22E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.36E-06
552077.22_4172551.6_1.5	552077.22	4172551.6	1.5	1.34E-03	3.95E-05	1.16E-03	7.76E-05	4.19E-04	2.23E-04	5.88E-10	7.06E-06
552097.22_4172551.6_1.5	552097.22	4172551.6	1.5	1.46E-03	4.41E-05	1.29E-03	8.67E-05	4.67E-04	2.49E-04	6.56E-10	7.88E-06
552117.22_4172551.6_1.5	552117.22	4172551.6	1.5	1.57E-03	4.84E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06
552137.22_4172551.6_1.5	552137.22	4172551.6	1.5	1.71E-03	5.46E-05	1.60E-03	1.07E-04	5.79E-04	3.08E-04	8.13E-10	9.76E-06
552157.22_4172551.6_1.5	552157.22	4172551.6	1.5	1.92E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.56E-04	9.37E-10	1.13E-05
552177.22_4172551.6_1.5	552177.22	4172551.6	1.5	2.56E-03	9.08E-05	2.67E-03	1.78E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05
552197.22_4172551.6_1.5	552197.22	4172551.6	1.5	3.15E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
552217.22_4172551.6_1.5	552217.22	4172551.6	1.5	3.71E-03	1.39E-04	4.09E-03	2.74E-04	1.48E-03	7.87E-04	2.07E-09	2.49E-05
552237.22_4172551.6_1.5	552237.22	4172551.6	1.5	5.17E-03	2.13E-04	6.23E-03	4.17E-04	2.25E-03	1.20E-03	3.16E-09	3.79E-05
552257.22_4172551.6_1.5	552257.22	4172551.6	1.5	5.87E-03	2.45E-04	7.18E-03	4.81E-04	2.59E-03	1.38E-03	3.64E-09	4.37E-05
552277.22_4172551.6_1.5	552277.22	4172551.6	1.5	5.00E-03	1.93E-04	5.66E-03	3.79E-04	2.04E-03	1.09E-03	2.87E-09	3.45E-05
552297.22_4172551.6_1.5	552297.22	4172551.6	1.5	4.57E-03	1.64E-04	4.80E-03	3.21E-04	1.73E-03	9.23E-04	2.43E-09	2.92E-05
552317.22_4172551.6_1.5	552317.22	4172551.6	1.5	4.33E-03	1.44E-04	4.22E-03	2.83E-04	1.52E-03	8.12E-04	2.14E-09	2.57E-05
552337.22_4172551.6_1.5	552337.22	4172551.6	1.5	4.20E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05
552357.22_4172551.6_1.5	552357.22	4172551.6	1.5	4.14E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
552377.22_4172551.6_1.5	552377.22	4172551.6	1.5	4.17E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552397.22_4172551.6_1.5	552397.22	4172551.6	1.5	4.26E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.51E-09	1.82E-05
552417.22_4172551.6_1.5	552417.22	4172551.6	1.5	4.38E-03	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
552437.22_4172551.6_1.5	552437.22	4172551.6	1.5	4.55E-03	9.13E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05
552457.22_4172551.6_1.5	552457.22	4172551.6	1.5	4.65E-03	8.71E-05	2.56E-03	1.71E-04	9.22E-04	4.92E-04	1.30E-09	1.56E-05
552477.22_4172551.6_1.5	552477.22	4172551.6	1.5	4.75E-03	8.40E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05
552497.22_4172551.6_1.5	552497.22	4172551.6	1.5	4.88E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05
552517.22_4172551.6_1.5	552517.22	4172551.6	1.5	5.02E-03	7.91E-05	2.32E-03	1.55E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05
552537.22_4172551.6_1.5	552537.22	4172551.6	1.5	5.06E-03	7.73E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
552557.22_4172551.6_1.5	552557.22	4172551.6	1.5	5.02E-03	7.58E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05
552577.22_4172551.6_1.5	552577.22	4172551.6	1.5	5.88E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
552597.22_4172551.6_1.5	552597.22	4172551.6	1.5	6.80E-03	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
552617.22_4172551.6_1.5	552617.22	4172551.6	1.5	6.52E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05
552637.22_4172551.6_1.5	552637.22	4172551.6	1.5	6.07E-03	7.24E-05	2.13E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
552657.22_4172551.6_1.5	552657.22	4172551.6	1.5	5.81E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05
552677.22_4172551.6_1.5	552677.22	4172551.6	1.5	5.62E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.12E-04	1.08E-09	1.30E-05
552697.22_4172551.6_1.5	552697.22	4172551.6	1.5	5.72E-03	7.37E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552717.22_4172551.6_1.5	552717.22	4172551.6	1.5	5.62E-03	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
552737.22_4172551.6_1.5	552737.22	4172551.6	1.5	5.73E-03	7.74E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
1.41E-06	1.41	Blocks_C2/C3
1.44E-06	1.44	Blocks_C2/C3
1.43E-06	1.43	Blocks_C2/C3
1.96E-06	1.96	Blocks_C2/C3
1.72E-06	1.72	Blocks_C2/C3
1.67E-06	1.67	Blocks_C2/C3
1.61E-06	1.61	Blocks_C2/C3
1.56E-06	1.56	Blocks_C2/C3
1.51E-06	1.51	Blocks_C2/C3
1.51E-06	1.51	Blocks_C2/C3
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	Non Res
1.72E-06	1.72	Block_D2
1.74E-06	1.74	Block_D2
1.48E-06	1.48	Block_D2
1.23E-06	1.23	Block_D2
1.08E-06	1.08	Block_D2
1.01E-06	1.01	Block_D2
9.68E-07	0.97	Block_D2
9.24E-07	0.92	Block_D2
8.89E-07	0.89	Block_D2
8.64E-07	0.86	Block_D2
8.47E-07	0.85	Block_D2
8.38E-07	0.84	Block_D2
8.62E-07	0.86	Block_D2
8.57E-07	0.86	Block_D2
8.50E-07	0.85	Block_D2
8.42E-07	0.84	Block_D2
8.31E-07	0.83	Block_D2
8.17E-07	0.82	Block_D2
8.13E-07	0.81	Block_D2
8.05E-07	0.81	Block_D2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552757.22_4172551.6_1.5	552757.22	4172551.6	1.5	5.70E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
552777.22_4172551.6_1.5	552777.22	4172551.6	1.5	5.94E-03	8.58E-05	2.52E-03	1.69E-04	9.09E-04	4.84E-04	1.28E-09	1.53E-05
552797.22_4172551.6_1.5	552797.22	4172551.6	1.5	5.88E-03	9.27E-05	2.72E-03	1.82E-04	9.81E-04	5.23E-04	1.38E-09	1.65E-05
552817.22_4172551.6_1.5	552817.22	4172551.6	1.5	5.92E-03	1.04E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05
552837.22_4172551.6_1.5	552837.22	4172551.6	1.5	6.07E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
552857.22_4172551.6_1.5	552857.22	4172551.6	1.5	5.69E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
552877.22_4172551.6_1.5	552877.22	4172551.6	1.5	5.59E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05
552897.22_4172551.6_1.5	552897.22	4172551.6	1.5	5.24E-03	1.12E-04	3.28E-03	2.20E-04	1.18E-03	6.31E-04	1.66E-09	2.00E-05
552917.22_4172551.6_1.5	552917.22	4172551.6	1.5	5.96E-03	1.62E-04	4.74E-03	3.17E-04	1.71E-03	9.12E-04	2.40E-09	2.89E-05
552937.22_4172551.6_1.5	552937.22	4172551.6	1.5	5.14E-03	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.18E-04	1.89E-09	2.27E-05
552957.22_4172551.6_1.5	552957.22	4172551.6	1.5	4.28E-03	8.85E-05	2.60E-03	1.74E-04	9.37E-04	4.99E-04	1.32E-09	1.58E-05
552977.22_4172551.6_1.5	552977.22	4172551.6	1.5	3.82E-03	7.01E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05
552997.22_4172551.6_1.5	552997.22	4172551.6	1.5	3.61E-03	6.39E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.51E-10	1.14E-05
553017.22_4172551.6_1.5	553017.22	4172551.6	1.5	3.46E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.01E-10	1.08E-05
553037.22_4172551.6_1.5	553037.22	4172551.6	1.5	3.32E-03	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	8.53E-10	1.02E-05
553057.22_4172551.6_1.5	553057.22	4172551.6	1.5	3.21E-03	5.51E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.20E-10	9.84E-06
553077.22_4172551.6_1.5	553077.22	4172551.6	1.5	3.14E-03	5.35E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.55E-06
553097.22_4172551.6_1.5	553097.22	4172551.6	1.5	3.09E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.43E-06
553117.22_4172551.6_1.5	553117.22	4172551.6	1.5	3.07E-03	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.97E-04	7.81E-10	9.38E-06
553137.22_4172551.6_1.5	553137.22	4172551.6	1.5	3.18E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.24E-04	8.55E-10	1.03E-05
553157.22_4172551.6_1.5	553157.22	4172551.6	1.5	3.27E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05
553177.22_4172551.6_1.5	553177.22	4172551.6	1.5	3.31E-03	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.38E-04	8.92E-10	1.07E-05
553197.22_4172551.6_1.5	553197.22	4172551.6	1.5	3.36E-03	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.37E-04	8.87E-10	1.06E-05
553217.22_4172551.6_1.5	553217.22	4172551.6	1.5	3.38E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	8.61E-10	1.03E-05
553237.22_4172551.6_1.5	553237.22	4172551.6	1.5	3.39E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.32E-10	9.99E-06
553257.22_4172551.6_1.5	553257.22	4172551.6	1.5	3.37E-03	5.39E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.01E-10	9.62E-06
553277.22_4172551.6_1.5	553277.22	4172551.6	1.5	3.32E-03	5.18E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.70E-10	9.24E-06
553297.22_4172551.6_1.5	553297.22	4172551.6	1.5	3.29E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.59E-10	9.12E-06
553317.22_4172551.6_1.5	553317.22	4172551.6	1.5	3.21E-03	4.94E-05	1.45E-03	9.69E-05	5.23E-04	2.79E-04	7.34E-10	8.81E-06
553337.22_4172551.6_1.5	553337.22	4172551.6	1.5	3.13E-03	4.81E-05	1.41E-03	9.45E-05	5.09E-04	2.71E-04	7.15E-10	8.59E-06
553357.22_4172551.6_1.5	553357.22	4172551.6	1.5	3.06E-03	4.71E-05	1.38E-03	9.24E-05	4.98E-04	2.66E-04	7.00E-10	8.40E-06
553377.22_4172551.6_1.5	553377.22	4172551.6	1.5	3.03E-03	4.83E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.63E-06
553397.22_4172551.6_1.5	553397.22	4172551.6	1.5	2.95E-03	4.78E-05	1.40E-03	9.38E-05	5.06E-04	2.69E-04	7.10E-10	8.53E-06
553417.22_4172551.6_1.5	553417.22	4172551.6	1.5	2.87E-03	4.72E-05	1.38E-03	9.26E-05	4.99E-04	2.66E-04	7.01E-10	8.42E-06
553437.22_4172551.6_1.5	553437.22	4172551.6	1.5	2.79E-03	4.65E-05	1.37E-03	9.14E-05	4.93E-04	2.63E-04	6.92E-10	8.31E-06
553457.22_4172551.6_1.5	553457.22	4172551.6	1.5	2.72E-03	4.57E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	6.80E-10	8.17E-06
553477.22_4172551.6_1.5	553477.22	4172551.6	1.5	2.65E-03	4.50E-05	1.32E-03	8.85E-05	4.77E-04	2.54E-04	6.70E-10	8.04E-06
553497.22_4172551.6_1.5	553497.22	4172551.6	1.5	2.59E-03	4.44E-05	1.30E-03	8.72E-05	4.70E-04	2.50E-04	6.60E-10	7.92E-06
553517.22_4172551.6_1.5	553517.22	4172551.6	1.5	2.54E-03	4.38E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	6.52E-10	7.83E-06
553537.22_4172551.6_1.5	553537.22	4172551.6	1.5	2.48E-03	4.33E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	6.43E-10	7.72E-06
553557.22_4172551.6_1.5	553557.22	4172551.6	1.5	2.43E-03	4.27E-05	1.25E-03	8.38E-05	4.52E-04	2.41E-04	6.34E-10	7.62E-06
553577.22_4172551.6_1.5	553577.22	4172551.6	1.5	2.36E-03	4.19E-05	1.23E-03	8.23E-05	4.44E-04	2.36E-04	6.23E-10	7.48E-06
553597.22_4172551.6_1.5	553597.22	4172551.6	1.5	2.31E-03	4.11E-05	1.21E-03	8.08E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06
553617.22_4172551.6_1.5	553617.22	4172551.6	1.5	2.27E-03	4.06E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	6.04E-10	7.25E-06
553637.22_4172551.6_1.5	553637.22	4172551.6	1.5	2.23E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.97E-10	7.17E-06
553657.22_4172551.6_1.5	553657.22	4172551.6	1.5	2.20E-03	3.97E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	5.90E-10	7.08E-06
553677.22_4172551.6_1.5	553677.22	4172551.6	1.5	2.16E-03	3.92E-05	1.15E-03	7.71E-05	4.16E-04	2.21E-04	5.84E-10	7.01E-06
553697.22_4172551.6_1.5	553697.22	4172551.6	1.5	2.13E-03	3.89E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.78E-10	6.94E-06
553717.22_4172551.6_1.5	553717.22	4172551.6	1.5	2.10E-03	3.84E-05	1.13E-03	7.54E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
553737.22_4172551.6_1.5	553737.22	4172551.6	1.5	2.08E-03	3.81E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	5.66E-10	6.80E-06
553757.22_4172551.6_1.5	553757.22	4172551.6	1.5	2.05E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.61E-10	6.73E-06
553777.22_4172551.6_1.5	553777.22	4172551.6	1.5	2.02E-03	3.73E-05	1.10E-03	7.33E-05	3.95E-04	2.11E-04	5.55E-10	6.67E-06
553797.22_4172551.6_1.5	553797.22	4172551.6	1.5	2.00E-03	3.70E-05	1.08E-03	7.26E-05	3.91E-04	2.09E-04	5.50E-10	6.60E-06
553817.22_4172551.6_1.5	553817.22	4172551.6	1.5	1.97E-03	3.66E-05	1.07E-03	7.19E-05	3.88E-04	2.07E-04	5.44E-10	6.54E-06
553837.22_4172551.6_1.5	553837.22	4172551.6	1.5	1.95E-03	3.62E-05	1.06E-03	7.12E-05	3.84E-04	2.04E-04	5.39E-10	6.47E-06
553857.22_4172551.6_1.5	553857.22	4172551.6	1.5	1.92E-03	3.59E-05	1.05E-03	7.04E-05	3.80E-04	2.02E-04	5.33E-10	6.40E-06
551877.22_4172571.6_1.5	551877.22	4172571.6	1.5	5.22E-04	1.13E-05	3.32E-04	2.23E-05	1.20E-04	6.39E-05	1.68E-10	2.02E-06
551897.22_4172571.6_1.5	551897.22	4172571.6	1.5	5.81E-04	1.32E-05	3.88E-04	2.60E-05	1.40E-04	7.46E-05	1.96E-10	2.36E-06
551917.22_4172571.6_1.5	551917.22	4172571.6	1.5	6.55E-04	1.58E-05	4.63E-04	3.10E-05	1.67E-04	8.91E-05	2.35E-10	2.82E-06
551937.22_4172571.6_1.5	551937.22	4172571.6	1.5	7.39E-04	1.87E-05	5.49E-04	3.68E-05	1.98E-04	1.06E-04	2.78E-10	3.34E-06
551957.22_4172571.6_1.5	551957.22	4172571.6	1.5	8.14E-04	2.18E-05	6.41E-04	4.29E-05	2.31E-04	1.23E-04	3.25E-10	3.90E-06
551977.22_4172571.6_1.5	551977.22	4172571.6	1.5	9.02E-04	2.49E-05	7.30E-04	4.89E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06
551997.22_4172571.6_1.5	551997.22	4172571.6	1.5	9.89E-04	2.80E-05	8.21E-04	5.50E-05	2.96E-04	1.58E-04	4.16E-10	5.00E-06
552017.22_4172571.6_1.5	552017.22	4172571.6	1.5	1.07E-03	3.05E-05	8.94E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
552037.22_4172571.6_1.5	552037.22	4172571.6	1.5	1.16E-03	3.42E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06
552057.22_4172571.6_1.5	552057.22	4172571.6	1.5	1.28E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
552077.22_4172571.6_1.5	552077.22	4172571.6	1.5	1.43E-03	4.32E-05	1.27E-03	8.48E-05	4.57E-04	2.44E-04	6.42E-10	7.71E-06
552097.22_4172571.6_1.5	552097.22	4172571.6	1.5	1.56E-03	4.86E-05	1.42E-03	9.54E-05	5.14E-04	2.74E-04	7.22E-10	8.67E-06
552117.22_4172571.6_1.5	552117.22	4172571.6	1.5	1.70E-03	5.41E-05	1.59E-03	1.06E-04	5.73E-04	3.05E-04	8.05E-10	9.66E-06
552137.22_4172571.6_1.5	552137.22	4172571.6	1.5	1.86E-03	6.12E-05	1.80E-03	1.20E-04	6.48E-04	3.46E-04	9.10E-10	1.09E-05
552157.22_4172571.6_1.5	552157.22	4172571.6	1.5	2.14E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05
552177.22_4172571.6_1.5	552177.22	4172571.6	1.5	3.08E-03	1.15E-04	3.37E-03	2.25E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
552197.22_4172571.6_1.5	552197.22	4172571.6	1.5	4.24E-03	1.69E-04	4.96E-03	3.32E-04	1.79E-03	9.55E-04	2.52E-09	3.02E-05
552217.22_4172571.6_1.5	552217.22	4172571.6	1.5	3.86E-03	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.05E-04	2.12E-09	2.55E-05
552237.22_4172571.6_1.5	552237.22	4172571.6	1.5	4.06E-03	1.47E-04	4.30E-03	2.88E-04	1.55E-03	8.28E-04	2.18E-09	2.62E-05
552257.22_4172571.6_1.5	552257.22	4172571.6	1.5	5.66E-03	2.26E-04	6.63E-03	4.44E-04	2.39E-03	1.27E-03	3.36E-09	4.03E-05
552277.22_4172571.6_1.5	552277.22	4172571.6	1.5	4.90E-03	1.79E-04	5.26E-03	3.52E-04	1.90E-03	1.01E-03	2.67E-09	3.20E-05
552297.22_4172571.6_1.5	552297.22	4172571.6	1.5	4.58E-03	1.56E-04	4.56E-03	3.05E-04	1.65E-03	8.78E-04	2.31E-09	2.78E-05
552317.22_4172571.6_1.5	552317.22	4172571.6	1.5	4.38E-03	1.38E-04	4.06E-03	2.72E-04	1.46E-03	7.80E-04	2.06E-09	2.47E-05
552337.22_4172571.6_1.5	552337.22	4172571.6	1.5	4.27E-03	1.25E-04	3.67E-03	2.46E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05
552357.22_4172571.6_1.5	552357.22	4172571.6	1.5	4.23E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.69E-09	2.04E-05
552377.22_4172571.6_1.5	552377.22	4172571.6	1.5	4.24E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
552397.22_4172571.6_1.5	552397.22	4172571.6	1.5	4.32E-03	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
552417.22_4172571.6_1.5	552417.22	4172571.6	1.5	4.43E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
552437.22_4172571.6_1.5	552437.22	4172571.6	1.5	4.55E-03	9.02E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05
552457.22_4172571.6_1.5	552457.22	4172571.6	1.5	4.64E-03	8.63E-05	2.53E-03	1.70E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
552477.22_4172571.6_1.5	552477.22	4172571.6	1.5	4.70E-03	8.33E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05
552497.22_4172571.6_1.5	552497.22	4172571.6	1.5	4.81E-03	8.09E-05	2.37E-03	1.59E-04	8.57E-04	4.56E-04	1.20E-09	1.44E-05
552517.22_4172571.6_1.5	552517.22	4172571.6	1.5	4.91E-03	7.88E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552537.22_4172571.6_1.5	552537.22	4172571.6	1.5	4.88E-03	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552557.22_4172571.6_1.5	552557.22	4172571.6	1.5	4.83E-03	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05
552577.22_4172571.6_1.5	552577.22	4172571.6	1.5	4.74E-03	7.47E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.33E-05
552597.22_4172571.6_1.5	552597.22	4172571.6	1.5	4.42E-03	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
552617.22_4172571.6_1.5	552617.22	4172571.6	1.5	4.33E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552637.22_4172571.6_1.5	552637.22	4172571.6	1.5	4.48E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552657.22_4172571.6_1.5	552657.22	4172571.6	1.5	4.70E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552677.22_4172571.6_1.5	552677.22	4172571.6	1.5	4.93E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552697.22_4172571.6_1.5	552697.22	4172571.6	1.5	5.03E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.32E-05
552717.22_4172571.6_1.5	552717.22	4172571.6	1.5	5.05E-03	7.58E-05	2.22E-03	1.49E-04	8.02E-04	4.28E-04	1.13E-09	1.35E-05
552737.22_4172571.6_1.5	552737.22	4172571.6	1.5	5.25E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
552757.22_4172571.6_1.5	552757.22	4172571.6	1.5	5.28E-03	8.08E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
552777.22_4172571.6_1.5	552777.22	4172571.6	1.5	5.47E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.55E-05
552797.22_4172571.6_1.5	552797.22	4172571.6	1.5	5.51E-03	9.31E-05	2.73E-03	1.83E-04	9.86E-04	5.26E-04	1.38E-09	1.66E-05
552817.22_4172571.6_1.5	552817.22	4172571.6	1.5	5.55E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.85E-05
552837.22_4172571.6_1.5	552837.22	4172571.6	1.5	5.73E-03	1.24E-04	3.64E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05
552857.22_4172571.6_1.5	552857.22	4172571.6	1.5	5.83E-03	1.37E-04	4.01E-03	2.69E-04	1.45E-03	7.71E-04	2.03E-09	2.44E-05
552877.22_4172571.6_1.5	552877.22	4172571.6	1.5	5.52E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.24E-04	1.91E-09	2.29E-05
552897.22_4172571.6_1.5	552897.22	4172571.6	1.5	5.21E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
552917.22_4172571.6_1.5	552917.22	4172571.6	1.5	5.86E-03	1.64E-04	4.81E-03	3.22E-04	1.74E-03	9.26E-04	2.44E-09	2.93E-05
552937.22_4172571.6_1.5	552937.22	4172571.6	1.5	4.94E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
552957.22_4172571.6_1.5	552957.22	4172571.6	1.5	4.19E-03	8.69E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	1.29E-09	1.55E-05
552977.22_4172571.6_1.5	552977.22	4172571.6	1.5	3.76E-03	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
552997.22_4172571.6_1.5	552997.22	4172571.6	1.5	3.60E-03	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.61E-10	1.15E-05
553017.22_4172571.6_1.5	553017.22	4172571.6	1.5	3.46E-03	6.09E-05	1.79E-03	1.20E-04	6.44E-04	3.43E-04	9.05E-10	1.09E-05
553037.22_4172571.6_1.5	553037.22	4172571.6	1.5	3.32E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.55E-10	1.03E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	Non Res
1.48E-06	1.48	Block_D2
1.71E-06	1.71	Block_D2
1.47E-06	1.47	Block_D2
1.20E-06	1.20	Block_D2
1.07E-06	1.07	Block_D2
1.01E-06	1.01	Block_D2
9.63E-07	0.96	Block_D2
9.22E-07	0.92	Block_D2
8.92E-07	0.89	Block_D2
8.71E-07	0.87	Block_D2
8.59E-07	0.86	Block_D2
8.52E-07	0.85	Block_D2
8.86E-07	0.89	Block_D2
9.13E-07	0.91	Block_D2
9.23E-07	0.92	Block_D2
9.34E-07	0.93	Block_D2
9.37E-07	0.94	Block_D2
9.38E-07	0.94	Block_D2
9.32E-07	0.93	Block_D2
9.17E-07	0.92	Block_D2
9.07E-07	0.91	Block_D2
8.85E-07	0.89	Block_D2
8.64E-07	0.86	Block_D2
8.43E-07	0.84	Block_D2
8.37E-07	0.84	Block_D2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553057.22_4172571.6_1.5	553057.22	4172571.6	1.5	3.24E-03	5.55E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	8.26E-10	9.92E-06
553077.22_4172571.6_1.5	553077.22	4172571.6	1.5	3.19E-03	5.42E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	8.06E-10	9.68E-06
553097.22_4172571.6_1.5	553097.22	4172571.6	1.5	3.16E-03	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.53E-06
553117.22_4172571.6_1.5	553117.22	4172571.6	1.5	3.18E-03	5.35E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.55E-06
553137.22_4172571.6_1.5	553137.22	4172571.6	1.5	3.39E-03	6.03E-05	1.77E-03	1.19E-04	6.39E-04	3.40E-04	8.97E-10	1.08E-05
553157.22_4172571.6_1.5	553157.22	4172571.6	1.5	3.51E-03	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.08E-05
553177.22_4172571.6_1.5	553177.22	4172571.6	1.5	3.62E-03	6.03E-05	1.77E-03	1.18E-04	6.38E-04	3.40E-04	8.96E-10	1.08E-05
553197.22_4172571.6_1.5	553197.22	4172571.6	1.5	3.70E-03	6.01E-05	1.76E-03	1.18E-04	6.37E-04	3.39E-04	8.94E-10	1.07E-05
553217.22_4172571.6_1.5	553217.22	4172571.6	1.5	3.73E-03	5.84E-05	1.71E-03	1.15E-04	6.18E-04	3.30E-04	8.68E-10	1.04E-05
553237.22_4172571.6_1.5	553237.22	4172571.6	1.5	3.73E-03	5.71E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
553257.22_4172571.6_1.5	553257.22	4172571.6	1.5	3.69E-03	5.52E-05	1.62E-03	1.08E-04	5.85E-04	3.12E-04	8.21E-10	9.86E-06
553277.22_4172571.6_1.5	553277.22	4172571.6	1.5	3.62E-03	5.37E-05	1.58E-03	1.06E-04	5.69E-04	3.03E-04	7.99E-10	9.59E-06
553297.22_4172571.6_1.5	553297.22	4172571.6	1.5	3.53E-03	5.27E-05	1.55E-03	1.03E-04	5.58E-04	2.97E-04	7.83E-10	9.41E-06
553317.22_4172571.6_1.5	553317.22	4172571.6	1.5	3.43E-03	5.17E-05	1.52E-03	1.02E-04	5.47E-04	2.92E-04	7.68E-10	9.23E-06
553337.22_4172571.6_1.5	553337.22	4172571.6	1.5	3.28E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.75E-06
553357.22_4172571.6_1.5	553357.22	4172571.6	1.5	3.17E-03	4.77E-05	1.40E-03	9.38E-05	5.05E-04	2.69E-04	7.10E-10	8.52E-06
553377.22_4172571.6_1.5	553377.22	4172571.6	1.5	3.12E-03	4.91E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06
553397.22_4172571.6_1.5	553397.22	4172571.6	1.5	3.02E-03	4.85E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06
553417.22_4172571.6_1.5	553417.22	4172571.6	1.5	2.94E-03	4.81E-05	1.41E-03	9.44E-05	5.09E-04	2.71E-04	7.15E-10	8.58E-06
553437.22_4172571.6_1.5	553437.22	4172571.6	1.5	2.84E-03	4.74E-05	1.39E-03	9.31E-05	5.02E-04	2.67E-04	7.04E-10	8.46E-06
553457.22_4172571.6_1.5	553457.22	4172571.6	1.5	2.76E-03	4.65E-05	1.37E-03	9.14E-05	4.93E-04	2.63E-04	6.92E-10	8.31E-06
553477.22_4172571.6_1.5	553477.22	4172571.6	1.5	2.69E-03	4.60E-05	1.35E-03	9.03E-05	4.87E-04	2.59E-04	6.84E-10	8.21E-06
553497.22_4172571.6_1.5	553497.22	4172571.6	1.5	2.62E-03	4.53E-05	1.33E-03	8.90E-05	4.80E-04	2.56E-04	6.74E-10	8.09E-06
553517.22_4172571.6_1.5	553517.22	4172571.6	1.5	2.56E-03	4.48E-05	1.31E-03	8.79E-05	4.74E-04	2.53E-04	6.65E-10	7.99E-06
553537.22_4172571.6_1.5	553537.22	4172571.6	1.5	2.50E-03	4.42E-05	1.30E-03	8.67E-05	4.68E-04	2.49E-04	6.56E-10	7.88E-06
553557.22_4172571.6_1.5	553557.22	4172571.6	1.5	2.45E-03	4.36E-05	1.28E-03	8.56E-05	4.61E-04	2.46E-04	6.48E-10	7.78E-06
553577.22_4172571.6_1.5	553577.22	4172571.6	1.5	2.39E-03	4.28E-05	1.26E-03	8.40E-05	4.53E-04	2.41E-04	6.36E-10	7.64E-06
553597.22_4172571.6_1.5	553597.22	4172571.6	1.5	2.34E-03	4.20E-05	1.23E-03	8.26E-05	4.45E-04	2.37E-04	6.25E-10	7.51E-06
553617.22_4172571.6_1.5	553617.22	4172571.6	1.5	2.30E-03	4.15E-05	1.22E-03	8.15E-05	4.40E-04	2.34E-04	6.17E-10	7.41E-06
553637.22_4172571.6_1.5	553637.22	4172571.6	1.5	2.26E-03	4.10E-05	1.20E-03	8.06E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06
553657.22_4172571.6_1.5	553657.22	4172571.6	1.5	2.23E-03	4.05E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	6.03E-10	7.24E-06
553677.22_4172571.6_1.5	553677.22	4172571.6	1.5	2.19E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.96E-10	7.16E-06
553697.22_4172571.6_1.5	553697.22	4172571.6	1.5	2.16E-03	3.97E-05	1.16E-03	7.80E-05	4.20E-04	2.24E-04	5.90E-10	7.09E-06
553717.22_4172571.6_1.5	553717.22	4172571.6	1.5	2.13E-03	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
553737.22_4172571.6_1.5	553737.22	4172571.6	1.5	2.10E-03	3.89E-05	1.14E-03	7.64E-05	4.12E-04	2.19E-04	5.78E-10	6.95E-06
553757.22_4172571.6_1.5	553757.22	4172571.6	1.5	2.07E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.72E-10	6.87E-06
553777.22_4172571.6_1.5	553777.22	4172571.6	1.5	2.05E-03	3.81E-05	1.12E-03	7.49E-05	4.04E-04	2.15E-04	5.67E-10	6.81E-06
553797.22_4172571.6_1.5	553797.22	4172571.6	1.5	2.02E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.74E-06
553817.22_4172571.6_1.5	553817.22	4172571.6	1.5	1.99E-03	3.73E-05	1.10E-03	7.33E-05	3.95E-04	2.11E-04	5.55E-10	6.67E-06
553837.22_4172571.6_1.5	553837.22	4172571.6	1.5	1.97E-03	3.69E-05	1.08E-03	7.26E-05	3.91E-04	2.09E-04	5.49E-10	6.60E-06
553857.22_4172571.6_1.5	553857.22	4172571.6	1.5	1.94E-03	3.66E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.44E-10	6.53E-06
551877.22_4172591.6_1.5	551877.22	4172591.6	1.5	5.32E-04	1.15E-05	3.37E-04	2.26E-05	1.22E-04	6.48E-05	1.71E-10	2.05E-06
551897.22_4172591.6_1.5	551897.22	4172591.6	1.5	5.92E-04	1.35E-05	3.95E-04	2.65E-05	1.43E-04	7.60E-05	2.00E-10	2.41E-06
551917.22_4172591.6_1.5	551917.22	4172591.6	1.5	6.63E-04	1.59E-05	4.66E-04	3.12E-05	1.68E-04	8.96E-05	2.36E-10	2.84E-06
551937.22_4172591.6_1.5	551937.22	4172591.6	1.5	7.47E-04	1.88E-05	5.52E-04	3.70E-05	1.99E-04	1.06E-04	2.80E-10	3.36E-06
551957.22_4172591.6_1.5	551957.22	4172591.6	1.5	8.25E-04	2.19E-05	6.43E-04	4.31E-05	2.32E-04	1.24E-04	3.26E-10	3.91E-06
551977.22_4172591.6_1.5	551977.22	4172591.6	1.5	9.15E-04	2.52E-05	7.40E-04	4.96E-05	2.67E-04	1.42E-04	3.75E-10	4.51E-06
551997.22_4172591.6_1.5	551997.22	4172591.6	1.5	1.01E-03	2.86E-05	8.40E-04	5.63E-05	3.03E-04	1.62E-04	4.26E-10	5.12E-06
552017.22_4172591.6_1.5	552017.22	4172591.6	1.5	1.10E-03	3.21E-05	9.42E-04	6.31E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06
552037.22_4172591.6_1.5	552037.22	4172591.6	1.5	1.22E-03	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.46E-06
552057.22_4172591.6_1.5	552057.22	4172591.6	1.5	1.35E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.38E-06
552077.22_4172591.6_1.5	552077.22	4172591.6	1.5	1.51E-03	4.73E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.45E-06
552097.22_4172591.6_1.5	552097.22	4172591.6	1.5	1.68E-03	5.36E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.97E-10	9.57E-06
552117.22_4172591.6_1.5	552117.22	4172591.6	1.5	1.87E-03	6.21E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.24E-10	1.11E-05
552137.22_4172591.6_1.5	552137.22	4172591.6	1.5	2.16E-03	7.54E-05	2.21E-03	1.48E-04	7.98E-04	4.25E-04	1.12E-09	1.35E-05
552157.22_4172591.6_1.5	552157.22	4172591.6	1.5	2.62E-03	9.57E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
552177.22_4172591.6_1.5	552177.22	4172591.6	1.5	3.61E-03	1.41E-04	4.13E-03	2.77E-04	1.49E-03	7.95E-04	2.09E-09	2.52E-05
552197.22_4172591.6_1.5	552197.22	4172591.6	1.5	3.50E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05
552217.22_4172591.6_1.5	552217.22	4172591.6	1.5	4.00E-03	1.45E-04	4.24E-03	2.84E-04	1.53E-03	8.16E-04	2.15E-09	2.58E-05
552237.22_4172591.6_1.5	552237.22	4172591.6	1.5	6.52E-03	2.71E-04	7.95E-03	5.33E-04	2.87E-03	1.53E-03	4.03E-09	4.84E-05
552257.22_4172591.6_1.5	552257.22	4172591.6	1.5	5.52E-03	2.10E-04	6.17E-03	4.13E-04	2.23E-03	1.19E-03	3.13E-09	3.76E-05
552277.22_4172591.6_1.5	552277.22	4172591.6	1.5	4.90E-03	1.70E-04	5.00E-03	3.35E-04	1.81E-03	9.62E-04	2.53E-09	3.04E-05
552297.22_4172591.6_1.5	552297.22	4172591.6	1.5	4.60E-03	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.37E-04	2.20E-09	2.65E-05
552317.22_4172591.6_1.5	552317.22	4172591.6	1.5	4.44E-03	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.53E-04	1.98E-09	2.38E-05
552337.22_4172591.6_1.5	552337.22	4172591.6	1.5	4.32E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.80E-04	1.79E-09	2.15E-05
552357.22_4172591.6_1.5	552357.22	4172591.6	1.5	4.27E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.26E-04	1.65E-09	1.98E-05
552377.22_4172591.6_1.5	552377.22	4172591.6	1.5	4.27E-03	1.03E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05
552397.22_4172591.6_1.5	552397.22	4172591.6	1.5	4.32E-03	9.81E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
552417.22_4172591.6_1.5	552417.22	4172591.6	1.5	4.39E-03	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.26E-04	1.39E-09	1.67E-05
552437.22_4172591.6_1.5	552437.22	4172591.6	1.5	4.46E-03	8.92E-05	2.62E-03	1.75E-04	9.45E-04	5.03E-04	1.33E-09	1.59E-05
552457.22_4172591.6_1.5	552457.22	4172591.6	1.5	4.52E-03	8.57E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05
552477.22_4172591.6_1.5	552477.22	4172591.6	1.5	4.53E-03	8.29E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	1.23E-09	1.48E-05
552497.22_4172591.6_1.5	552497.22	4172591.6	1.5	4.63E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
552517.22_4172591.6_1.5	552517.22	4172591.6	1.5	4.61E-03	7.86E-05	2.31E-03	1.54E-04	8.32E-04	4.44E-04	1.17E-09	1.40E-05
552537.22_4172591.6_1.5	552537.22	4172591.6	1.5	4.55E-03	7.70E-05	2.26E-03	1.51E-04	8.15E-04	4.35E-04	1.14E-09	1.37E-05
552557.22_4172591.6_1.5	552557.22	4172591.6	1.5	4.56E-03	7.57E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.12E-09	1.35E-05
552577.22_4172591.6_1.5	552577.22	4172591.6	1.5	4.48E-03	7.49E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
552597.22_4172591.6_1.5	552597.22	4172591.6	1.5	4.22E-03	7.40E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
552617.22_4172591.6_1.5	552617.22	4172591.6	1.5	4.00E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552637.22_4172591.6_1.5	552637.22	4172591.6	1.5	3.93E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05
552657.22_4172591.6_1.5	552657.22	4172591.6	1.5	4.00E-03	7.31E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552677.22_4172591.6_1.5	552677.22	4172591.6	1.5	4.16E-03	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
552697.22_4172591.6_1.5	552697.22	4172591.6	1.5	4.17E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
552717.22_4172591.6_1.5	552717.22	4172591.6	1.5	4.32E-03	7.63E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05
552737.22_4172591.6_1.5	552737.22	4172591.6	1.5	4.64E-03	7.86E-05	2.30E-03	1.54E-04	8.32E-04	4.43E-04	1.17E-09	1.40E-05
552757.22_4172591.6_1.5	552757.22	4172591.6	1.5	4.74E-03	8.16E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	1.21E-09	1.46E-05
552777.22_4172591.6_1.5	552777.22	4172591.6	1.5	4.92E-03	8.71E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	1.30E-09	1.56E-05
552797.22_4172591.6_1.5	552797.22	4172591.6	1.5	5.02E-03	9.39E-05	2.75E-03	1.84E-04	9.94E-04	5.30E-04	1.40E-09	1.68E-05
552817.22_4172591.6_1.5	552817.22	4172591.6	1.5	5.15E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
552837.22_4172591.6_1.5	552837.22	4172591.6	1.5	5.42E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05
552857.22_4172591.6_1.5	552857.22	4172591.6	1.5	5.52E-03	1.37E-04	4.01E-03	2.69E-04	1.45E-03	7.72E-04	2.03E-09	2.44E-05
552877.22_4172591.6_1.5	552877.22	4172591.6	1.5	5.14E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.81E-09	2.18E-05
552897.22_4172591.6_1.5	552897.22	4172591.6	1.5	4.93E-03	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
552917.22_4172591.6_1.5	552917.22	4172591.6	1.5	5.69E-03	1.62E-04	4.75E-03	3.18E-04	1.71E-03	9.13E-04	2.41E-09	2.89E-05
552937.22_4172591.6_1.5	552937.22	4172591.6	1.5	4.95E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05
552957.22_4172591.6_1.5	552957.22	4172591.6	1.5	4.12E-03	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.87E-04	1.28E-09	1.54E-05
552977.22_4172591.6_1.5	552977.22	4172591.6	1.5	3.71E-03	6.92E-05	2.03E-03	1.36E-04	7.33E-04	3.91E-04	1.03E-09	1.24E-05
552997.22_4172591.6_1.5	552997.22	4172591.6	1.5	3.59E-03	6.51E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.68E-10	1.16E-05
553017.22_4172591.6_1.5	553017.22	4172591.6	1.5	3.47E-03	6.16E-05	1.81E-03	1.21E-04	6.52E-04	3.48E-04	9.16E-10	1.10E-05
553037.22_4172591.6_1.5	553037.22	4172591.6	1.5	3.34E-03	5.82E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	8.65E-10	1.04E-05
553057.22_4172591.6_1.5	553057.22	4172591.6	1.5	3.27E-03	5.61E-05	1.65E-03	1.10E-04	5.94E-04	3.17E-04	8.34E-10	1.00E-05
553077.22_4172591.6_1.5	553077.22	4172591.6	1.5	3.26E-03	5.49E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	8.16E-10	9.80E-06
553097.22_4172591.6_1.5	553097.22	4172591.6	1.5	3.28E-03	5.41E-05	1.59E-03	1.06E-04	5.73E-04	3.05E-04	8.05E-10	9.66E-06
553117.22_4172591.6_1.5	553117.22	4172591.6	1.5	3.44E-03	5.64E-05	1.65E-03	1.11E-04	5.97E-04	3.18E-04	8.38E-10	1.01E-05
553137.22_4172591.6_1.5	553137.22	4172591.6	1.5	3.77E-03	6.28E-05	1.84E-03	1.23E-04	6.65E-04	3.54E-04	9.34E-10	1.12E-05
553157.22_4172591.6_1.5	553157.22	4172591.6	1.5	3.96E-03	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.46E-04	9.12E-10	1.10E-05
553177.22_4172591.6_1.5	553177.22	4172591.6	1.5	4.13E-03	6.10E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	9.08E-10	1.09E-05
553197.22_4172591.6_1.5	553197.22	4172591.6	1.5	4.19E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05
553217.22_4172591.6_1.5	553217.22	4172591.6	1.5	4.18E-03	5.91E-05	1.73E-03	1.16E-04	6.26E-04	3.34E-04	8.79E-10	1.06E-05
553237.22_4172591.6_1.5	553237.22	4172591.6	1.5	4.10E-03	5.77E-05	1.69E-03	1.13E-04	6.12E-04	3.26E-04	8.59E-10	1.03E-05
553257.22_4172591.6_1.5	553257.22	4172591.6	1.5	3.98E-03	5.65E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.41E-10	1.01E-05
553277.22_4172591.6_1.5	553277.22	4172591.6	1.5	3.86E-03	5.49E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	8.16E-10	9.81E-06
553297.22_4172591.6_1.5	553297.22	4172591.6	1.5	3.72E-03	5.35E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.55E-06
553317.22_4172591.6_1.5	553317.22	4172591.6	1.5	3.57E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	7.86E-10	9.44E-06
553337.22_4172591.6_1.5	553337.22	4172591.6	1.5	3.41E-03	5.05E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	7.51E-10	9.01E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
8.99E-07	0.90	Block_D2
8.84E-07	0.88	Block_D2
8.77E-07	0.88	Block_D2
8.82E-07	0.88	Block_D2
9.44E-07	0.94	Block_D2
9.74E-07	0.97	Block_D2
1.00E-06	1.00	Block_D2
1.02E-06	1.02	Block_D2
1.03E-06	1.03	Block_D2
1.03E-06	1.03	Block_D2
1.02E-06	1.02	Block_D2
9.96E-07	1.00	Block_D2
9.72E-07	0.97	Block_D2
9.45E-07	0.94	Block_D2
9.04E-07	0.90	Block_D2
8.73E-07	0.87	Block_D2
8.61E-07	0.86	Block_D2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553357.22_4172591.6_1.5	553357.22	4172591.6	1.5	3.26E-03	4.87E-05	1.43E-03	9.58E-05	5.16E-04	2.75E-04	7.25E-10	8.71E-06
553377.22_4172591.6_1.5	553377.22	4172591.6	1.5	3.19E-03	5.01E-05	1.47E-03	9.84E-05	5.30E-04	2.83E-04	7.45E-10	8.95E-06
553397.22_4172591.6_1.5	553397.22	4172591.6	1.5	3.08E-03	4.97E-05	1.46E-03	9.75E-05	5.26E-04	2.80E-04	7.38E-10	8.87E-06
553417.22_4172591.6_1.5	553417.22	4172591.6	1.5	2.97E-03	4.91E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	7.31E-10	8.77E-06
553437.22_4172591.6_1.5	553437.22	4172591.6	1.5	2.86E-03	4.83E-05	1.42E-03	9.48E-05	5.11E-04	2.72E-04	7.18E-10	8.62E-06
553457.22_4172591.6_1.5	553457.22	4172591.6	1.5	2.79E-03	4.76E-05	1.40E-03	9.34E-05	5.04E-04	2.68E-04	7.07E-10	8.49E-06
553477.22_4172591.6_1.5	553477.22	4172591.6	1.5	2.72E-03	4.70E-05	1.38E-03	9.23E-05	4.97E-04	2.65E-04	6.98E-10	8.39E-06
553497.22_4172591.6_1.5	553497.22	4172591.6	1.5	2.65E-03	4.63E-05	1.36E-03	9.10E-05	4.90E-04	2.61E-04	6.89E-10	8.27E-06
553517.22_4172591.6_1.5	553517.22	4172591.6	1.5	2.58E-03	4.57E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	6.80E-10	8.16E-06
553537.22_4172591.6_1.5	553537.22	4172591.6	1.5	2.52E-03	4.51E-05	1.32E-03	8.86E-05	4.77E-04	2.54E-04	6.70E-10	8.05E-06
553557.22_4172591.6_1.5	553557.22	4172591.6	1.5	2.47E-03	4.45E-05	1.30E-03	8.73E-05	4.71E-04	2.51E-04	6.61E-10	7.94E-06
553577.22_4172591.6_1.5	553577.22	4172591.6	1.5	2.42E-03	4.38E-05	1.29E-03	8.60E-05	4.64E-04	2.47E-04	6.51E-10	7.82E-06
553597.22_4172591.6_1.5	553597.22	4172591.6	1.5	2.37E-03	4.31E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	6.41E-10	7.69E-06
553617.22_4172591.6_1.5	553617.22	4172591.6	1.5	2.32E-03	4.25E-05	1.25E-03	8.35E-05	4.50E-04	2.40E-04	6.32E-10	7.59E-06
553637.22_4172591.6_1.5	553637.22	4172591.6	1.5	2.28E-03	4.19E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	6.24E-10	7.49E-06
553657.22_4172591.6_1.5	553657.22	4172591.6	1.5	2.25E-03	4.15E-05	1.22E-03	8.15E-05	4.39E-04	2.34E-04	6.17E-10	7.41E-06
553677.22_4172591.6_1.5	553677.22	4172591.6	1.5	2.22E-03	4.10E-05	1.20E-03	8.06E-05	4.34E-04	2.32E-04	6.10E-10	7.33E-06
553697.22_4172591.6_1.5	553697.22	4172591.6	1.5	2.18E-03	4.06E-05	1.19E-03	7.97E-05	4.30E-04	2.29E-04	6.04E-10	7.25E-06
553717.22_4172591.6_1.5	553717.22	4172591.6	1.5	2.16E-03	4.02E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06
553737.22_4172591.6_1.5	553737.22	4172591.6	1.5	2.13E-03	3.97E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	5.91E-10	7.10E-06
553757.22_4172591.6_1.5	553757.22	4172591.6	1.5	2.10E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.85E-10	7.02E-06
553777.22_4172591.6_1.5	553777.22	4172591.6	1.5	2.07E-03	3.89E-05	1.14E-03	7.64E-05	4.12E-04	2.20E-04	5.78E-10	6.95E-06
553797.22_4172591.6_1.5	553797.22	4172591.6	1.5	2.04E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.72E-10	6.87E-06
553817.22_4172591.6_1.5	553817.22	4172591.6	1.5	2.02E-03	3.81E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	5.66E-10	6.80E-06
553837.22_4172591.6_1.5	553837.22	4172591.6	1.5	1.99E-03	3.77E-05	1.10E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
553857.22_4172591.6_1.5	553857.22	4172591.6	1.5	1.96E-03	3.72E-05	1.09E-03	7.32E-05	3.94E-04	2.10E-04	5.54E-10	6.65E-06
551877.22_4172611.6_1.5	551877.22	4172611.6	1.5	5.55E-04	1.22E-05	3.57E-04	2.39E-05	1.29E-04	6.88E-05	1.81E-10	2.18E-06
551897.22_4172611.6_1.5	551897.22	4172611.6	1.5	6.09E-04	1.40E-05	4.11E-04	2.75E-05	1.48E-04	7.91E-05	2.08E-10	2.50E-06
551917.22_4172611.6_1.5	551917.22	4172611.6	1.5	6.79E-04	1.64E-05	4.81E-04	3.22E-05	1.74E-04	9.25E-05	2.44E-10	2.93E-06
551937.22_4172611.6_1.5	551937.22	4172611.6	1.5	7.58E-04	1.91E-05	5.59E-04	3.75E-05	2.02E-04	1.08E-04	2.84E-10	3.40E-06
551957.22_4172611.6_1.5	551957.22	4172611.6	1.5	8.39E-04	2.23E-05	6.54E-04	4.38E-05	2.36E-04	1.26E-04	3.31E-10	3.98E-06
551977.22_4172611.6_1.5	551977.22	4172611.6	1.5	9.22E-04	2.54E-05	7.45E-04	4.99E-05	2.69E-04	1.43E-04	3.77E-10	4.53E-06
551997.22_4172611.6_1.5	551997.22	4172611.6	1.5	1.03E-03	2.94E-05	8.63E-04	5.78E-05	3.12E-04	1.66E-04	4.38E-10	5.25E-06
552017.22_4172611.6_1.5	552017.22	4172611.6	1.5	1.15E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06
552037.22_4172611.6_1.5	552037.22	4172611.6	1.5	1.28E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.84E-10	7.02E-06
552057.22_4172611.6_1.5	552057.22	4172611.6	1.5	1.42E-03	4.49E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	6.68E-10	8.03E-06
552077.22_4172611.6_1.5	552077.22	4172611.6	1.5	1.61E-03	5.17E-05	1.52E-03	1.01E-04	5.47E-04	2.92E-04	7.68E-10	9.23E-06
552097.22_4172611.6_1.5	552097.22	4172611.6	1.5	1.81E-03	6.04E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.97E-10	1.08E-05
552117.22_4172611.6_1.5	552117.22	4172611.6	1.5	2.15E-03	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
552137.22_4172611.6_1.5	552137.22	4172611.6	1.5	2.79E-03	1.08E-04	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05
552157.22_4172611.6_1.5	552157.22	4172611.6	1.5	3.62E-03	1.47E-04	4.31E-03	2.88E-04	1.56E-03	8.29E-04	2.18E-09	2.62E-05
552177.22_4172611.6_1.5	552177.22	4172611.6	1.5	3.21E-03	1.18E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05
552197.22_4172611.6_1.5	552197.22	4172611.6	1.5	3.78E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.85E-04	2.07E-09	2.49E-05
552217.22_4172611.6_1.5	552217.22	4172611.6	1.5	5.41E-03	2.16E-04	6.34E-03	4.24E-04	2.29E-03	1.22E-03	3.21E-09	3.86E-05
552237.22_4172611.6_1.5	552237.22	4172611.6	1.5	6.12E-03	2.44E-04	7.15E-03	4.79E-04	2.58E-03	1.38E-03	3.62E-09	4.35E-05
552257.22_4172611.6_1.5	552257.22	4172611.6	1.5	5.31E-03	1.92E-04	5.65E-03	3.78E-04	2.04E-03	1.09E-03	2.86E-09	3.44E-05
552277.22_4172611.6_1.5	552277.22	4172611.6	1.5	4.85E-03	1.61E-04	4.73E-03	3.17E-04	1.71E-03	9.10E-04	2.40E-09	2.88E-05
552297.22_4172611.6_1.5	552297.22	4172611.6	1.5	4.60E-03	1.42E-04	4.16E-03	2.79E-04	1.50E-03	8.01E-04	2.11E-09	2.53E-05
552317.22_4172611.6_1.5	552317.22	4172611.6	1.5	4.42E-03	1.28E-04	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05
552337.22_4172611.6_1.5	552337.22	4172611.6	1.5	4.32E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.10E-05
552357.22_4172611.6_1.5	552357.22	4172611.6	1.5	4.24E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552377.22_4172611.6_1.5	552377.22	4172611.6	1.5	4.22E-03	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05
552397.22_4172611.6_1.5	552397.22	4172611.6	1.5	4.24E-03	9.68E-05	2.84E-03	1.90E-04	1.03E-03	5.46E-04	1.44E-09	1.73E-05
552417.22_4172611.6_1.5	552417.22	4172611.6	1.5	4.25E-03	9.22E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	1.37E-09	1.65E-05
552437.22_4172611.6_1.5	552437.22	4172611.6	1.5	4.28E-03	8.84E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	1.31E-09	1.58E-05
552457.22_4172611.6_1.5	552457.22	4172611.6	1.5	4.28E-03	8.51E-05	2.50E-03	1.67E-04	9.02E-04	4.80E-04	1.27E-09	1.52E-05
552477.22_4172611.6_1.5	552477.22	4172611.6	1.5	4.25E-03	8.24E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.23E-09	1.47E-05
552497.22_4172611.6_1.5	552497.22	4172611.6	1.5	4.22E-03	8.03E-05	2.36E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
552517.22_4172611.6_1.5	552517.22	4172611.6	1.5	4.24E-03	7.85E-05	2.30E-03	1.54E-04	8.32E-04	4.43E-04	1.17E-09	1.40E-05
552537.22_4172611.6_1.5	552537.22	4172611.6	1.5	4.24E-03	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552557.22_4172611.6_1.5	552557.22	4172611.6	1.5	4.26E-03	7.59E-05	2.23E-03	1.49E-04	8.04E-04	4.28E-04	1.13E-09	1.36E-05
552577.22_4172611.6_1.5	552577.22	4172611.6	1.5	4.24E-03	7.51E-05	2.20E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
552597.22_4172611.6_1.5	552597.22	4172611.6	1.5	4.03E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552617.22_4172611.6_1.5	552617.22	4172611.6	1.5	3.91E-03	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
552637.22_4172611.6_1.5	552637.22	4172611.6	1.5	3.87E-03	7.35E-05	2.15E-03	1.44E-04	7.78E-04	4.15E-04	1.09E-09	1.31E-05
552657.22_4172611.6_1.5	552657.22	4172611.6	1.5	3.84E-03	7.36E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.09E-09	1.31E-05
552677.22_4172611.6_1.5	552677.22	4172611.6	1.5	3.79E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552697.22_4172611.6_1.5	552697.22	4172611.6	1.5	3.71E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552717.22_4172611.6_1.5	552717.22	4172611.6	1.5	3.88E-03	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552737.22_4172611.6_1.5	552737.22	4172611.6	1.5	4.15E-03	7.92E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.41E-05
552757.22_4172611.6_1.5	552757.22	4172611.6	1.5	4.28E-03	8.29E-05	2.43E-03	1.63E-04	8.77E-04	4.68E-04	1.23E-09	1.48E-05
552777.22_4172611.6_1.5	552777.22	4172611.6	1.5	4.47E-03	8.80E-05	2.58E-03	1.73E-04	9.32E-04	4.97E-04	1.31E-09	1.57E-05
552797.22_4172611.6_1.5	552797.22	4172611.6	1.5	4.62E-03	9.49E-05	2.78E-03	1.86E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
552817.22_4172611.6_1.5	552817.22	4172611.6	1.5	4.77E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.57E-09	1.89E-05
552837.22_4172611.6_1.5	552837.22	4172611.6	1.5	5.09E-03	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.89E-09	2.27E-05
552857.22_4172611.6_1.5	552857.22	4172611.6	1.5	4.81E-03	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05
552877.22_4172611.6_1.5	552877.22	4172611.6	1.5	4.89E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05
552897.22_4172611.6_1.5	552897.22	4172611.6	1.5	4.74E-03	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
552917.22_4172611.6_1.5	552917.22	4172611.6	1.5	5.51E-03	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.91E-04	2.35E-09	2.82E-05
552937.22_4172611.6_1.5	552937.22	4172611.6	1.5	4.88E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05
552957.22_4172611.6_1.5	552957.22	4172611.6	1.5	4.09E-03	8.70E-05	2.55E-03	1.71E-04	9.22E-04	4.91E-04	1.29E-09	1.55E-05
552977.22_4172611.6_1.5	552977.22	4172611.6	1.5	3.70E-03	7.05E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
552997.22_4172611.6_1.5	552997.22	4172611.6	1.5	3.58E-03	6.59E-05	1.93E-03	1.29E-04	6.98E-04	3.72E-04	9.80E-10	1.18E-05
553017.22_4172611.6_1.5	553017.22	4172611.6	1.5	3.47E-03	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	9.31E-10	1.12E-05
553037.22_4172611.6_1.5	553037.22	4172611.6	1.5	3.38E-03	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.88E-10	1.07E-05
553057.22_4172611.6_1.5	553057.22	4172611.6	1.5	3.34E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.24E-04	8.55E-10	1.03E-05
553077.22_4172611.6_1.5	553077.22	4172611.6	1.5	3.38E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.30E-10	9.96E-06
553097.22_4172611.6_1.5	553097.22	4172611.6	1.5	3.57E-03	5.51E-05	1.62E-03	1.08E-04	5.83E-04	3.11E-04	8.19E-10	9.84E-06
553117.22_4172611.6_1.5	553117.22	4172611.6	1.5	3.99E-03	5.83E-05	1.71E-03	1.15E-04	6.17E-04	3.29E-04	8.67E-10	1.04E-05
553137.22_4172611.6_1.5	553137.22	4172611.6	1.5	4.47E-03	6.35E-05	1.86E-03	1.25E-04	6.73E-04	3.58E-04	9.45E-10	1.13E-05
553157.22_4172611.6_1.5	553157.22	4172611.6	1.5	4.71E-03	6.20E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.22E-10	1.11E-05
553177.22_4172611.6_1.5	553177.22	4172611.6	1.5	4.83E-03	6.20E-05	1.82E-03	1.22E-04	6.56E-04	3.50E-04	9.22E-10	1.11E-05
553197.22_4172611.6_1.5	553197.22	4172611.6	1.5	4.76E-03	6.12E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05
553217.22_4172611.6_1.5	553217.22	4172611.6	1.5	4.62E-03	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.38E-04	8.89E-10	1.07E-05
553237.22_4172611.6_1.5	553237.22	4172611.6	1.5	4.44E-03	5.83E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	8.67E-10	1.04E-05
553257.22_4172611.6_1.5	553257.22	4172611.6	1.5	4.23E-03	5.74E-05	1.68E-03	1.13E-04	6.08E-04	3.24E-04	8.54E-10	1.03E-05
553277.22_4172611.6_1.5	553277.22	4172611.6	1.5	4.02E-03	5.63E-05	1.65E-03	1.10E-04	5.96E-04	3.17E-04	8.36E-10	1.00E-05
553297.22_4172611.6_1.5	553297.22	4172611.6	1.5	3.83E-03	5.52E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.20E-10	9.85E-06
553317.22_4172611.6_1.5	553317.22	4172611.6	1.5	3.66E-03	5.42E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	8.06E-10	9.68E-06
553337.22_4172611.6_1.5	553337.22	4172611.6	1.5	3.50E-03	5.30E-05	1.55E-03	1.04E-04	5.61E-04	2.99E-04	7.88E-10	9.46E-06
553357.22_4172611.6_1.5	553357.22	4172611.6	1.5	3.35E-03	5.15E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.66E-10	9.20E-06
553377.22_4172611.6_1.5	553377.22	4172611.6	1.5	3.22E-03	5.13E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.63E-10	9.17E-06
553397.22_4172611.6_1.5	553397.22	4172611.6	1.5	3.10E-03	5.08E-05	1.49E-03	9.98E-05	5.38E-04	2.87E-04	7.55E-10	9.07E-06
553417.22_4172611.6_1.5	553417.22	4172611.6	1.5	2.99E-03	5.02E-05	1.47E-03	9.86E-05	5.32E-04	2.83E-04	7.46E-10	8.96E-06
553437.22_4172611.6_1.5	553437.22	4172611.6	1.5	2.88E-03	4.94E-05	1.45E-03	9.69E-05	5.23E-04	2.79E-04	7.34E-10	8.81E-06
553457.22_4172611.6_1.5	553457.22	4172611.6	1.5	2.79E-03	4.85E-05	1.42E-03	9.54E-05	5.14E-04	2.74E-04	7.22E-10	8.67E-06
553477.22_4172611.6_1.5	553477.22	4172611.6	1.5	2.73E-03	4.80E-05	1.41E-03	9.43E-05	5.08E-04	2.71E-04	7.14E-10	8.58E-06
553497.22_4172611.6_1.5	553497.22	4172611.6	1.5	2.66E-03	4.74E-05	1.39E-03	9.31E-05	5.02E-04	2.67E-04	7.05E-10	8.46E-06
553517.22_4172611.6_1.5	553517.22	4172611.6	1.5	2.60E-03	4.68E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.96E-10	8.36E-06
553537.22_4172611.6_1.5	553537.22	4172611.6	1.5	2.54E-03	4.62E-05	1.36E-03	9.08E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06
553557.22_4172611.6_1.5	553557.22	4172611.6	1.5	2.49E-03	4.55E-05	1.34E-03	8.94E-05	4.82E-04	2.57E-04	6.77E-10	8.13E-06
553577.22_4172611.6_1.5	553577.22	4172611.6	1.5	2.44E-03	4.48E-05	1.31E-03	8.80E-05	4.74E-04	2.53E-04	6.66E-10	8.00E-06
553597.22_4172611.6_1.5	553597.22	4172611.6	1.5	2.39E-03	4.40E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	6.54E-10	7.86E-06
553617.22_4172611.6_1.5	553617.22	4172611.6	1.5	2.35E-03	4.35E-05	1.27E-03	8.54E-05	4.60E-04	2.45E-04	6.46E-10	7.76E-06
553637.22_4172611.6_1.5	553637.22	4172611.6	1.5	2.31E-03	4.29E-05	1.26E-03	8.43E-05	4.55E-04	2.42E-04	6.38E-10	7.67E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
8.97E-07	0.90	Block_D2
8.80E-07	0.88	Block_D2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553657.22_4172611.6_1.5	553657.22	4172611.6	1.5	2.28E-03	4.24E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	6.31E-10	7.58E-06
553677.22_4172611.6_1.5	553677.22	4172611.6	1.5	2.24E-03	4.20E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	6.24E-10	7.49E-06
553697.22_4172611.6_1.5	553697.22	4172611.6	1.5	2.21E-03	4.14E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
553717.22_4172611.6_1.5	553717.22	4172611.6	1.5	2.18E-03	4.10E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	6.10E-10	7.33E-06
553737.22_4172611.6_1.5	553737.22	4172611.6	1.5	2.15E-03	4.06E-05	1.19E-03	7.97E-05	4.30E-04	2.29E-04	6.03E-10	7.25E-06
553757.22_4172611.6_1.5	553757.22	4172611.6	1.5	2.12E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06
553777.22_4172611.6_1.5	553777.22	4172611.6	1.5	2.09E-03	3.97E-05	1.16E-03	7.80E-05	4.20E-04	2.24E-04	5.90E-10	7.09E-06
553797.22_4172611.6_1.5	553797.22	4172611.6	1.5	2.06E-03	3.93E-05	1.15E-03	7.71E-05	4.16E-04	2.22E-04	5.84E-10	7.01E-06
553817.22_4172611.6_1.5	553817.22	4172611.6	1.5	2.03E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
553837.22_4172611.6_1.5	553837.22	4172611.6	1.5	2.00E-03	3.84E-05	1.13E-03	7.54E-05	4.06E-04	2.16E-04	5.70E-10	6.85E-06
553857.22_4172611.6_1.5	553857.22	4172611.6	1.5	1.97E-03	3.79E-05	1.11E-03	7.45E-05	4.02E-04	2.14E-04	5.64E-10	6.77E-06
551857.22_4172631.6_1.5	551857.22	4172631.6	1.5	5.49E-04	1.22E-05	3.57E-04	2.39E-05	1.29E-04	6.86E-05	1.81E-10	2.17E-06
551877.22_4172631.6_1.5	551877.22	4172631.6	1.5	5.88E-04	1.34E-05	3.93E-04	2.63E-05	1.42E-04	7.57E-05	1.99E-10	2.39E-06
551897.22_4172631.6_1.5	551897.22	4172631.6	1.5	6.36E-04	1.50E-05	4.41E-04	2.95E-05	1.59E-04	8.48E-05	2.23E-10	2.68E-06
551917.22_4172631.6_1.5	551917.22	4172631.6	1.5	7.05E-04	1.74E-05	5.10E-04	3.42E-05	1.84E-04	9.81E-05	2.59E-10	3.11E-06
551937.22_4172631.6_1.5	551937.22	4172631.6	1.5	7.85E-04	2.02E-05	5.91E-04	3.96E-05	2.13E-04	1.14E-04	3.00E-10	3.60E-06
551957.22_4172631.6_1.5	551957.22	4172631.6	1.5	8.66E-04	2.33E-05	6.83E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.15E-06
551977.22_4172631.6_1.5	551977.22	4172631.6	1.5	9.48E-04	2.64E-05	7.76E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
551997.22_4172631.6_1.5	551997.22	4172631.6	1.5	1.06E-03	3.08E-05	9.04E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
552017.22_4172631.6_1.5	552017.22	4172631.6	1.5	1.20E-03	3.63E-05	1.06E-03	7.13E-05	3.84E-04	2.05E-04	5.40E-10	6.48E-06
552037.22_4172631.6_1.5	552037.22	4172631.6	1.5	1.31E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06
552057.22_4172631.6_1.5	552057.22	4172631.6	1.5	1.45E-03	4.67E-05	1.37E-03	9.17E-05	4.94E-04	2.63E-04	6.94E-10	8.33E-06
552077.22_4172631.6_1.5	552077.22	4172631.6	1.5	1.70E-03	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
552097.22_4172631.6_1.5	552097.22	4172631.6	1.5	1.89E-03	6.53E-05	1.91E-03	1.28E-04	6.91E-04	3.68E-04	9.70E-10	1.17E-05
552117.22_4172631.6_1.5	552117.22	4172631.6	1.5	2.30E-03	8.52E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	1.27E-09	1.52E-05
552137.22_4172631.6_1.5	552137.22	4172631.6	1.5	3.06E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.82E-09	2.18E-05
552157.22_4172631.6_1.5	552157.22	4172631.6	1.5	2.93E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.63E-09	1.95E-05
552177.22_4172631.6_1.5	552177.22	4172631.6	1.5	3.53E-03	1.35E-04	3.95E-03	2.65E-04	1.43E-03	7.60E-04	2.00E-09	2.41E-05
552197.22_4172631.6_1.5	552197.22	4172631.6	1.5	4.09E-03	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.73E-04	2.30E-09	2.76E-05
552217.22_4172631.6_1.5	552217.22	4172631.6	1.5	6.85E-03	2.91E-04	8.53E-03	5.71E-04	3.08E-03	1.64E-03	4.32E-09	5.19E-05
552237.22_4172631.6_1.5	552237.22	4172631.6	1.5	5.75E-03	2.21E-04	6.48E-03	4.34E-04	2.34E-03	1.25E-03	3.29E-09	3.95E-05
552257.22_4172631.6_1.5	552257.22	4172631.6	1.5	5.10E-03	1.78E-04	5.22E-03	3.49E-04	1.88E-03	1.00E-03	2.64E-09	3.18E-05
552277.22_4172631.6_1.5	552277.22	4172631.6	1.5	4.76E-03	1.53E-04	4.49E-03	3.00E-04	1.62E-03	8.63E-04	2.27E-09	2.73E-05
552297.22_4172631.6_1.5	552297.22	4172631.6	1.5	4.54E-03	1.37E-04	4.01E-03	2.68E-04	1.45E-03	7.71E-04	2.03E-09	2.44E-05
552317.22_4172631.6_1.5	552317.22	4172631.6	1.5	4.37E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.21E-05
552337.22_4172631.6_1.5	552337.22	4172631.6	1.5	4.24E-03	1.15E-04	3.36E-03	2.25E-04	1.21E-03	6.47E-04	1.70E-09	2.05E-05
552357.22_4172631.6_1.5	552357.22	4172631.6	1.5	4.15E-03	1.06E-04	3.12E-03	2.09E-04	1.12E-03	5.99E-04	1.58E-09	1.90E-05
552377.22_4172631.6_1.5	552377.22	4172631.6	1.5	4.10E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
552397.22_4172631.6_1.5	552397.22	4172631.6	1.5	4.07E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.42E-09	1.71E-05
552417.22_4172631.6_1.5	552417.22	4172631.6	1.5	4.05E-03	9.15E-05	2.68E-03	1.80E-04	9.68E-04	5.16E-04	1.36E-09	1.63E-05
552437.22_4172631.6_1.5	552437.22	4172631.6	1.5	4.03E-03	8.79E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	1.31E-09	1.57E-05
552457.22_4172631.6_1.5	552457.22	4172631.6	1.5	3.98E-03	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.79E-04	1.26E-09	1.52E-05
552477.22_4172631.6_1.5	552477.22	4172631.6	1.5	3.93E-03	8.23E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05
552497.22_4172631.6_1.5	552497.22	4172631.6	1.5	3.92E-03	8.03E-05	2.36E-03	1.58E-04	8.51E-04	4.53E-04	1.19E-09	1.43E-05
552517.22_4172631.6_1.5	552517.22	4172631.6	1.5	3.94E-03	7.86E-05	2.31E-03	1.54E-04	8.33E-04	4.44E-04	1.17E-09	1.40E-05
552537.22_4172631.6_1.5	552537.22	4172631.6	1.5	3.99E-03	7.72E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
552557.22_4172631.6_1.5	552557.22	4172631.6	1.5	3.99E-03	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05
552577.22_4172631.6_1.5	552577.22	4172631.6	1.5	3.98E-03	7.55E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05
552597.22_4172631.6_1.5	552597.22	4172631.6	1.5	3.88E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
552617.22_4172631.6_1.5	552617.22	4172631.6	1.5	3.81E-03	7.41E-05	2.18E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
552637.22_4172631.6_1.5	552637.22	4172631.6	1.5	3.78E-03	7.40E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
552657.22_4172631.6_1.5	552657.22	4172631.6	1.5	3.74E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552677.22_4172631.6_1.5	552677.22	4172631.6	1.5	3.64E-03	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
552697.22_4172631.6_1.5	552697.22	4172631.6	1.5	3.57E-03	7.59E-05	2.23E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552717.22_4172631.6_1.5	552717.22	4172631.6	1.5	3.76E-03	7.76E-05	2.28E-03	1.52E-04	8.21E-04	4.38E-04	1.15E-09	1.38E-05
552737.22_4172631.6_1.5	552737.22	4172631.6	1.5	3.99E-03	8.01E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	1.19E-09	1.43E-05
552757.22_4172631.6_1.5	552757.22	4172631.6	1.5	4.11E-03	8.29E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	1.23E-09	1.48E-05
552777.22_4172631.6_1.5	552777.22	4172631.6	1.5	4.25E-03	8.91E-05	2.62E-03	1.75E-04	9.44E-04	5.03E-04	1.33E-09	1.59E-05
552797.22_4172631.6_1.5	552797.22	4172631.6	1.5	4.34E-03	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
552817.22_4172631.6_1.5	552817.22	4172631.6	1.5	4.51E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552837.22_4172631.6_1.5	552837.22	4172631.6	1.5	4.87E-03	1.29E-04	3.79E-03	2.53E-04	1.37E-03	7.28E-04	1.92E-09	2.30E-05
552857.22_4172631.6_1.5	552857.22	4172631.6	1.5	4.67E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.77E-09	2.12E-05
552877.22_4172631.6_1.5	552877.22	4172631.6	1.5	4.88E-03	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05
552897.22_4172631.6_1.5	552897.22	4172631.6	1.5	5.30E-03	1.52E-04	4.45E-03	2.98E-04	1.60E-03	8.55E-04	2.25E-09	2.71E-05
552917.22_4172631.6_1.5	552917.22	4172631.6	1.5	5.35E-03	1.54E-04	4.52E-03	3.03E-04	1.63E-03	8.69E-04	2.29E-09	2.75E-05
552937.22_4172631.6_1.5	552937.22	4172631.6	1.5	4.79E-03	1.25E-04	3.65E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.22E-05
552957.22_4172631.6_1.5	552957.22	4172631.6	1.5	4.01E-03	8.58E-05	2.52E-03	1.69E-04	9.08E-04	4.84E-04	1.28E-09	1.53E-05
552977.22_4172631.6_1.5	552977.22	4172631.6	1.5	3.67E-03	7.17E-05	2.10E-03	1.41E-04	7.59E-04	4.05E-04	1.07E-09	1.28E-05
552997.22_4172631.6_1.5	552997.22	4172631.6	1.5	3.57E-03	6.70E-05	1.96E-03	1.32E-04	7.09E-04	3.78E-04	9.96E-10	1.20E-05
553017.22_4172631.6_1.5	553017.22	4172631.6	1.5	3.51E-03	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05
553037.22_4172631.6_1.5	553037.22	4172631.6	1.5	3.53E-03	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.60E-10	1.15E-05
553057.22_4172631.6_1.5	553057.22	4172631.6	1.5	3.59E-03	6.28E-05	1.84E-03	1.23E-04	6.65E-04	3.55E-04	9.34E-10	1.12E-05
553077.22_4172631.6_1.5	553077.22	4172631.6	1.5	3.88E-03	5.90E-05	1.73E-03	1.16E-04	6.24E-04	3.33E-04	8.77E-10	1.05E-05
553097.22_4172631.6_1.5	553097.22	4172631.6	1.5	4.50E-03	5.67E-05	1.66E-03	1.11E-04	6.01E-04	3.20E-04	8.43E-10	1.01E-05
553117.22_4172631.6_1.5	553117.22	4172631.6	1.5	5.12E-03	6.12E-05	1.79E-03	1.20E-04	6.48E-04	3.45E-04	9.09E-10	1.09E-05
553137.22_4172631.6_1.5	553137.22	4172631.6	1.5	5.50E-03	6.46E-05	1.89E-03	1.27E-04	6.84E-04	3.64E-04	9.60E-10	1.15E-05
553157.22_4172631.6_1.5	553157.22	4172631.6	1.5	5.57E-03	6.38E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.48E-10	1.14E-05
553177.22_4172631.6_1.5	553177.22	4172631.6	1.5	5.46E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
553197.22_4172631.6_1.5	553197.22	4172631.6	1.5	5.19E-03	6.21E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.24E-10	1.11E-05
553217.22_4172631.6_1.5	553217.22	4172631.6	1.5	4.93E-03	6.02E-05	1.76E-03	1.18E-04	6.37E-04	3.39E-04	8.94E-10	1.07E-05
553237.22_4172631.6_1.5	553237.22	4172631.6	1.5	4.62E-03	5.83E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	8.67E-10	1.04E-05
553257.22_4172631.6_1.5	553257.22	4172631.6	1.5	4.35E-03	5.72E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.50E-10	1.02E-05
553277.22_4172631.6_1.5	553277.22	4172631.6	1.5	4.09E-03	5.57E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.28E-10	9.94E-06
553297.22_4172631.6_1.5	553297.22	4172631.6	1.5	3.86E-03	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	8.13E-10	9.76E-06
553317.22_4172631.6_1.5	553317.22	4172631.6	1.5	3.68E-03	5.49E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	8.16E-10	9.80E-06
553337.22_4172631.6_1.5	553337.22	4172631.6	1.5	3.51E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.08E-10	9.71E-06
553357.22_4172631.6_1.5	553357.22	4172631.6	1.5	3.35E-03	5.36E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.97E-10	9.57E-06
553377.22_4172631.6_1.5	553377.22	4172631.6	1.5	3.22E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.86E-10	9.44E-06
553397.22_4172631.6_1.5	553397.22	4172631.6	1.5	3.09E-03	5.20E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.74E-10	9.29E-06
553417.22_4172631.6_1.5	553417.22	4172631.6	1.5	2.98E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.17E-06
553437.22_4172631.6_1.5	553437.22	4172631.6	1.5	2.87E-03	5.05E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	7.51E-10	9.02E-06
553457.22_4172631.6_1.5	553457.22	4172631.6	1.5	2.79E-03	4.98E-05	1.46E-03	9.79E-05	5.28E-04	2.81E-04	7.41E-10	8.90E-06
553477.22_4172631.6_1.5	553477.22	4172631.6	1.5	2.74E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.78E-04	7.31E-10	8.78E-06
553497.22_4172631.6_1.5	553497.22	4172631.6	1.5	2.67E-03	4.86E-05	1.42E-03	9.54E-05	5.14E-04	2.74E-04	7.22E-10	8.67E-06
553517.22_4172631.6_1.5	553517.22	4172631.6	1.5	2.61E-03	4.80E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.57E-06
553537.22_4172631.6_1.5	553537.22	4172631.6	1.5	2.56E-03	4.73E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.45E-06
553557.22_4172631.6_1.5	553557.22	4172631.6	1.5	2.51E-03	4.66E-05	1.37E-03	9.15E-05	4.93E-04	2.63E-04	6.93E-10	8.32E-06
553577.22_4172631.6_1.5	553577.22	4172631.6	1.5	2.46E-03	4.58E-05	1.34E-03	9.00E-05	4.85E-04	2.59E-04	6.81E-10	8.18E-06
553597.22_4172631.6_1.5	553597.22	4172631.6	1.5	2.40E-03	4.50E-05	1.32E-03	8.85E-05	4.77E-04	2.54E-04	6.70E-10	8.04E-06
553617.22_4172631.6_1.5	553617.22	4172631.6	1.5	2.37E-03	4.45E-05	1.31E-03	8.74E-05	4.71E-04	2.51E-04	6.61E-10	7.94E-06
553637.22_4172631.6_1.5	553637.22	4172631.6	1.5	2.33E-03	4.39E-05	1.29E-03	8.63E-05	4.65E-04	2.48E-04	6.53E-10	7.85E-06
553657.22_4172631.6_1.5	553657.22	4172631.6	1.5	2.30E-03	4.34E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	6.45E-10	7.75E-06
553677.22_4172631.6_1.5	553677.22	4172631.6	1.5	2.27E-03	4.29E-05	1.26E-03	8.43E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06
553697.22_4172631.6_1.5	553697.22	4172631.6	1.5	2.23E-03	4.23E-05	1.24E-03	8.30E-05	4.48E-04	2.39E-04	6.28E-10	7.55E-06
553717.22_4172631.6_1.5	553717.22	4172631.6	1.5	2.21E-03	4.19E-05	1.23E-03	8.23E-05	4.44E-04	2.37E-04	6.23E-10	7.49E-06
553737.22_4172631.6_1.5	553737.22	4172631.6	1.5	2.18E-03	4.14E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
553757.22_4172631.6_1.5	553757.22	4172631.6	1.5	2.14E-03	4.10E-05	1.20E-03	8.04E-05	4.34E-04	2.31E-04	6.09E-10	7.31E-06
553777.22_4172631.6_1.5	553777.22	4172631.6	1.5	2.11E-03	4.05E-05	1.19E-03	7.95E-05	4.29E-04	2.28E-04	6.02E-10	7.23E-06
553797.22_4172631.6_1.5	553797.22	4172631.6	1.5	2.08E-03	4.00E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	5.95E-10	7.14E-06
553817.22_4172631.6_1.5	553817.22	4172631.6	1.5	2.05E-03	3.95E-05	1.16E-03	7.76E-05	4.19E-04	2.23E-04	5.88E-10	7.06E-06
553837.22_4172631.6_1.5	553837.22	4172631.6	1.5	2.02E-03	3.91E-05	1.15E-03	7.67E-05	4.14E-04	2.20E-04	5.81E-10	6.97E-06
553857.22_4172631.6_1.5	553857.22	4172631.6	1.5	1.99E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06
551857.22_4172651.6_1.5	551857.22	4172651.6	1.5	5.88E-04	1.37E-05	4.02E-04	2.69E-05	1.45E-04	7.73E-05	2.04E-10	2.45E-06
551877.22_4172651.6_1.5	551877.22	4172651.6	1.5	6.29E-04	1.50E-05	4.41E-04	2.95E-05	1.59E-04	8.48E-05	2.23E-10	2.68E-06
551897.22_4172651.6_1.5	551897.22	4172651.6	1.5	6.77E-04	1.66E-05	4.88E-04	3.27E-05	1.76E-04	9.39E-05	2.47E-10	2.97E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
551917.22_4172651.6_1.5	551917.22	4172651.6	1.5	7.44E-04	1.90E-05	5.57E-04	3.73E-05	2.01E-04	1.07E-04	2.82E-10	3.39E-06
551937.22_4172651.6_1.5	551937.22	4172651.6	1.5	8.23E-04	2.19E-05	6.41E-04	4.29E-05	2.31E-04	1.23E-04	3.25E-10	3.90E-06
551957.22_4172651.6_1.5	551957.22	4172651.6	1.5	9.02E-04	2.48E-05	7.26E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
551977.22_4172651.6_1.5	551977.22	4172651.6	1.5	9.84E-04	2.81E-05	8.24E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
551997.22_4172651.6_1.5	551997.22	4172651.6	1.5	1.10E-03	3.29E-05	9.64E-04	6.45E-05	3.48E-04	1.85E-04	4.88E-10	5.87E-06
552017.22_4172651.6_1.5	552017.22	4172651.6	1.5	1.25E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06
552037.22_4172651.6_1.5	552037.22	4172651.6	1.5	1.39E-03	4.50E-05	1.32E-03	8.84E-05	4.77E-04	2.54E-04	6.69E-10	8.04E-06
552057.22_4172651.6_1.5	552057.22	4172651.6	1.5	1.54E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.60E-10	9.12E-06
552077.22_4172651.6_1.5	552077.22	4172651.6	1.5	1.74E-03	5.96E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.87E-10	1.06E-05
552097.22_4172651.6_1.5	552097.22	4172651.6	1.5	2.02E-03	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
552117.22_4172651.6_1.5	552117.22	4172651.6	1.5	2.43E-03	9.26E-05	2.72E-03	1.82E-04	9.81E-04	5.23E-04	1.38E-09	1.65E-05
552137.22_4172651.6_1.5	552137.22	4172651.6	1.5	3.22E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05
552157.22_4172651.6_1.5	552157.22	4172651.6	1.5	3.67E-03	1.49E-04	4.37E-03	2.93E-04	1.58E-03	8.41E-04	2.22E-09	2.66E-05
552177.22_4172651.6_1.5	552177.22	4172651.6	1.5	3.48E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05
552197.22_4172651.6_1.5	552197.22	4172651.6	1.5	3.90E-03	1.46E-04	4.28E-03	2.87E-04	1.55E-03	8.24E-04	2.17E-09	2.61E-05
552217.22_4172651.6_1.5	552217.22	4172651.6	1.5	6.21E-03	2.57E-04	7.54E-03	5.05E-04	2.72E-03	1.45E-03	3.82E-09	4.59E-05
552237.22_4172651.6_1.5	552237.22	4172651.6	1.5	5.38E-03	2.02E-04	5.92E-03	3.96E-04	2.14E-03	1.14E-03	3.00E-09	3.60E-05
552257.22_4172651.6_1.5	552257.22	4172651.6	1.5	4.89E-03	1.67E-04	4.89E-03	3.28E-04	1.77E-03	9.41E-04	2.48E-09	2.98E-05
552277.22_4172651.6_1.5	552277.22	4172651.6	1.5	4.63E-03	1.47E-04	4.31E-03	2.89E-04	1.56E-03	8.29E-04	2.18E-09	2.62E-05
552297.22_4172651.6_1.5	552297.22	4172651.6	1.5	4.41E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.97E-09	2.36E-05
552317.22_4172651.6_1.5	552317.22	4172651.6	1.5	4.24E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05
552337.22_4172651.6_1.5	552337.22	4172651.6	1.5	4.09E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552357.22_4172651.6_1.5	552357.22	4172651.6	1.5	3.98E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552377.22_4172651.6_1.5	552377.22	4172651.6	1.5	3.90E-03	9.90E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552397.22_4172651.6_1.5	552397.22	4172651.6	1.5	3.84E-03	9.46E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
552417.22_4172651.6_1.5	552417.22	4172651.6	1.5	3.80E-03	9.08E-05	2.67E-03	1.78E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05
552437.22_4172651.6_1.5	552437.22	4172651.6	1.5	3.75E-03	8.75E-05	2.57E-03	1.72E-04	9.27E-04	4.94E-04	1.30E-09	1.56E-05
552457.22_4172651.6_1.5	552457.22	4172651.6	1.5	3.69E-03	8.47E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05
552477.22_4172651.6_1.5	552477.22	4172651.6	1.5	3.68E-03	8.23E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05
552497.22_4172651.6_1.5	552497.22	4172651.6	1.5	3.71E-03	8.04E-05	2.36E-03	1.58E-04	8.51E-04	4.54E-04	1.20E-09	1.44E-05
552517.22_4172651.6_1.5	552517.22	4172651.6	1.5	3.73E-03	7.89E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552537.22_4172651.6_1.5	552537.22	4172651.6	1.5	3.75E-03	7.76E-05	2.28E-03	1.52E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
552557.22_4172651.6_1.5	552557.22	4172651.6	1.5	3.73E-03	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552577.22_4172651.6_1.5	552577.22	4172651.6	1.5	3.72E-03	7.59E-05	2.23E-03	1.49E-04	8.04E-04	4.29E-04	1.13E-09	1.36E-05
552597.22_4172651.6_1.5	552597.22	4172651.6	1.5	3.67E-03	7.51E-05	2.20E-03	1.48E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
552617.22_4172651.6_1.5	552617.22	4172651.6	1.5	3.70E-03	7.48E-05	2.20E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
552637.22_4172651.6_1.5	552637.22	4172651.6	1.5	3.68E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
552657.22_4172651.6_1.5	552657.22	4172651.6	1.5	3.65E-03	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.12E-09	1.34E-05
552677.22_4172651.6_1.5	552677.22	4172651.6	1.5	3.61E-03	7.56E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05
552697.22_4172651.6_1.5	552697.22	4172651.6	1.5	3.62E-03	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
552717.22_4172651.6_1.5	552717.22	4172651.6	1.5	3.75E-03	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.17E-09	1.40E-05
552737.22_4172651.6_1.5	552737.22	4172651.6	1.5	3.98E-03	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05
552757.22_4172651.6_1.5	552757.22	4172651.6	1.5	4.02E-03	8.31E-05	2.44E-03	1.63E-04	8.80E-04	4.69E-04	1.24E-09	1.48E-05
552777.22_4172651.6_1.5	552777.22	4172651.6	1.5	4.16E-03	9.02E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05
552797.22_4172651.6_1.5	552797.22	4172651.6	1.5	4.21E-03	9.73E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552817.22_4172651.6_1.5	552817.22	4172651.6	1.5	4.37E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552837.22_4172651.6_1.5	552837.22	4172651.6	1.5	4.77E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.96E-09	2.36E-05
552857.22_4172651.6_1.5	552857.22	4172651.6	1.5	4.99E-03	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.13E-04	2.14E-09	2.57E-05
552877.22_4172651.6_1.5	552877.22	4172651.6	1.5	4.66E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.23E-05
552897.22_4172651.6_1.5	552897.22	4172651.6	1.5	5.22E-03	1.52E-04	4.46E-03	2.99E-04	1.61E-03	8.58E-04	2.26E-09	2.72E-05
552917.22_4172651.6_1.5	552917.22	4172651.6	1.5	5.24E-03	1.51E-04	4.43E-03	2.97E-04	1.60E-03	8.53E-04	2.25E-09	2.70E-05
552937.22_4172651.6_1.5	552937.22	4172651.6	1.5	4.76E-03	1.25E-04	3.67E-03	2.46E-04	1.32E-03	7.06E-04	1.86E-09	2.23E-05
552957.22_4172651.6_1.5	552957.22	4172651.6	1.5	4.00E-03	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.86E-04	1.28E-09	1.54E-05
552977.22_4172651.6_1.5	552977.22	4172651.6	1.5	3.78E-03	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552997.22_4172651.6_1.5	552997.22	4172651.6	1.5	3.78E-03	7.59E-05	2.23E-03	1.49E-04	8.04E-04	4.28E-04	1.13E-09	1.36E-05
553017.22_4172651.6_1.5	553017.22	4172651.6	1.5	3.82E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
553037.22_4172651.6_1.5	553037.22	4172651.6	1.5	3.91E-03	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.43E-04	1.17E-09	1.40E-05
553057.22_4172651.6_1.5	553057.22	4172651.6	1.5	4.65E-03	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
553077.22_4172651.6_1.5	553077.22	4172651.6	1.5	5.67E-03	7.19E-05	2.11E-03	1.41E-04	7.61E-04	4.06E-04	1.07E-09	1.28E-05
553097.22_4172651.6_1.5	553097.22	4172651.6	1.5	6.09E-03	6.83E-05	2.00E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05
553117.22_4172651.6_1.5	553117.22	4172651.6	1.5	6.31E-03	6.73E-05	1.97E-03	1.32E-04	7.12E-04	3.80E-04	1.00E-09	1.20E-05
553137.22_4172651.6_1.5	553137.22	4172651.6	1.5	6.27E-03	6.64E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	9.87E-10	1.19E-05
553157.22_4172651.6_1.5	553157.22	4172651.6	1.5	6.02E-03	6.51E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.68E-10	1.16E-05
553177.22_4172651.6_1.5	553177.22	4172651.6	1.5	5.68E-03	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.61E-10	1.15E-05
553197.22_4172651.6_1.5	553197.22	4172651.6	1.5	5.27E-03	6.34E-05	1.86E-03	1.24E-04	6.71E-04	3.58E-04	9.42E-10	1.13E-05
553217.22_4172651.6_1.5	553217.22	4172651.6	1.5	4.93E-03	6.10E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	9.06E-10	1.09E-05
553237.22_4172651.6_1.5	553237.22	4172651.6	1.5	4.56E-03	5.84E-05	1.71E-03	1.15E-04	6.19E-04	3.30E-04	8.69E-10	1.04E-05
553257.22_4172651.6_1.5	553257.22	4172651.6	1.5	4.26E-03	5.68E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.01E-05
553277.22_4172651.6_1.5	553277.22	4172651.6	1.5	4.00E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.31E-10	9.98E-06
553297.22_4172651.6_1.5	553297.22	4172651.6	1.5	3.79E-03	5.53E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.23E-10	9.88E-06
553317.22_4172651.6_1.5	553317.22	4172651.6	1.5	3.61E-03	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.15E-10	9.79E-06
553337.22_4172651.6_1.5	553337.22	4172651.6	1.5	3.46E-03	5.52E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.20E-10	9.85E-06
553357.22_4172651.6_1.5	553357.22	4172651.6	1.5	3.31E-03	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.15E-10	9.79E-06
553377.22_4172651.6_1.5	553377.22	4172651.6	1.5	3.18E-03	5.42E-05	1.59E-03	1.06E-04	5.73E-04	3.06E-04	8.05E-10	9.67E-06
553397.22_4172651.6_1.5	553397.22	4172651.6	1.5	3.07E-03	5.34E-05	1.57E-03	1.05E-04	5.66E-04	3.01E-04	7.94E-10	9.54E-06
553417.22_4172651.6_1.5	553417.22	4172651.6	1.5	2.96E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.83E-10	9.40E-06
553437.22_4172651.6_1.5	553437.22	4172651.6	1.5	2.86E-03	5.18E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.70E-10	9.25E-06
553457.22_4172651.6_1.5	553457.22	4172651.6	1.5	2.79E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.89E-04	7.60E-10	9.13E-06
553477.22_4172651.6_1.5	553477.22	4172651.6	1.5	2.75E-03	5.04E-05	1.48E-03	9.90E-05	5.34E-04	2.84E-04	7.49E-10	9.00E-06
553497.22_4172651.6_1.5	553497.22	4172651.6	1.5	2.68E-03	4.98E-05	1.46E-03	9.79E-05	5.27E-04	2.81E-04	7.41E-10	8.90E-06
553517.22_4172651.6_1.5	553517.22	4172651.6	1.5	2.63E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.78E-04	7.31E-10	8.78E-06
553537.22_4172651.6_1.5	553537.22	4172651.6	1.5	2.58E-03	4.85E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	7.22E-10	8.67E-06
553557.22_4172651.6_1.5	553557.22	4172651.6	1.5	2.53E-03	4.78E-05	1.40E-03	9.39E-05	5.06E-04	2.70E-04	7.11E-10	8.54E-06
553577.22_4172651.6_1.5	553577.22	4172651.6	1.5	2.47E-03	4.68E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.97E-10	8.37E-06
553597.22_4172651.6_1.5	553597.22	4172651.6	1.5	2.43E-03	4.61E-05	1.35E-03	9.06E-05	4.89E-04	2.60E-04	6.86E-10	8.24E-06
553617.22_4172651.6_1.5	553617.22	4172651.6	1.5	2.40E-03	4.55E-05	1.34E-03	8.94E-05	4.82E-04	2.57E-04	6.77E-10	8.13E-06
553637.22_4172651.6_1.5	553637.22	4172651.6	1.5	2.36E-03	4.49E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	6.68E-10	8.02E-06
553657.22_4172651.6_1.5	553657.22	4172651.6	1.5	2.32E-03	4.44E-05	1.30E-03	8.72E-05	4.70E-04	2.50E-04	6.60E-10	7.92E-06
553677.22_4172651.6_1.5	553677.22	4172651.6	1.5	2.30E-03	4.39E-05	1.29E-03	8.62E-05	4.64E-04	2.48E-04	6.52E-10	7.83E-06
553697.22_4172651.6_1.5	553697.22	4172651.6	1.5	2.26E-03	4.33E-05	1.27E-03	8.51E-05	4.59E-04	2.45E-04	6.44E-10	7.74E-06
553717.22_4172651.6_1.5	553717.22	4172651.6	1.5	2.23E-03	4.28E-05	1.26E-03	8.41E-05	4.53E-04	2.42E-04	6.36E-10	7.64E-06
553737.22_4172651.6_1.5	553737.22	4172651.6	1.5	2.20E-03	4.23E-05	1.24E-03	8.30E-05	4.48E-04	2.39E-04	6.29E-10	7.55E-06
553757.22_4172651.6_1.5	553757.22	4172651.6	1.5	2.16E-03	4.18E-05	1.23E-03	8.20E-05	4.42E-04	2.36E-04	6.21E-10	7.46E-06
553777.22_4172651.6_1.5	553777.22	4172651.6	1.5	2.13E-03	4.12E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.37E-06
553797.22_4172651.6_1.5	553797.22	4172651.6	1.5	2.10E-03	4.07E-05	1.20E-03	8.00E-05	4.31E-04	2.30E-04	6.06E-10	7.27E-06
553817.22_4172651.6_1.5	553817.22	4172651.6	1.5	2.07E-03	4.02E-05	1.18E-03	7.90E-05	4.26E-04	2.27E-04	5.98E-10	7.18E-06
553837.22_4172651.6_1.5	553837.22	4172651.6	1.5	2.04E-03	3.97E-05	1.17E-03	7.80E-05	4.21E-04	2.24E-04	5.91E-10	7.09E-06
551857.22_4172671.6_1.5	551857.22	4172671.6	1.5	6.41E-04	1.58E-05	4.63E-04	3.10E-05	1.67E-04	8.90E-05	2.34E-10	2.82E-06
551877.22_4172671.6_1.5	551877.22	4172671.6	1.5	6.78E-04	1.70E-05	5.00E-04	3.34E-05	1.80E-04	9.61E-05	2.53E-10	3.04E-06
551897.22_4172671.6_1.5	551897.22	4172671.6	1.5	7.29E-04	1.88E-05	5.52E-04	3.70E-05	1.99E-04	1.06E-04	2.80E-10	3.36E-06
551917.22_4172671.6_1.5	551917.22	4172671.6	1.5	7.93E-04	2.12E-05	6.23E-04	4.17E-05	2.25E-04	1.20E-04	3.16E-10	3.79E-06
551937.22_4172671.6_1.5	551937.22	4172671.6	1.5	8.62E-04	2.38E-05	6.98E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
551957.22_4172671.6_1.5	551957.22	4172671.6	1.5	9.40E-04	2.66E-05	7.80E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.75E-06
551977.22_4172671.6_1.5	551977.22	4172671.6	1.5	1.04E-03	3.05E-05	8.96E-04	6.00E-05	3.23E-04	1.72E-04	4.54E-10	5.46E-06
551997.22_4172671.6_1.5	551997.22	4172671.6	1.5	1.16E-03	3.55E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	5.27E-10	6.33E-06
552017.22_4172671.6_1.5	552017.22	4172671.6	1.5	1.32E-03	4.21E-05	1.23E-03	8.26E-05	4.46E-04	2.37E-04	6.26E-10	7.51E-06
552037.22_4172671.6_1.5	552037.22	4172671.6	1.5	1.48E-03	4.95E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	7.36E-10	8.84E-06
552057.22_4172671.6_1.5	552057.22	4172671.6	1.5	1.66E-03	5.74E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	8.53E-10	1.02E-05
552077.22_4172671.6_1.5	552077.22	4172671.6	1.5	1.87E-03	6.63E-05	1.95E-03	1.30E-04	7.03E-04	3.74E-04	9.86E-10	1.18E-05
552097.22_4172671.6_1.5	552097.22	4172671.6	1.5	2.17E-03	8.09E-05	2.37E-03	1.59E-04	8.57E-04	4.57E-04	1.20E-09	1.44E-05
552117.22_4172671.6_1.5	552117.22	4172671.6	1.5	2.63E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.85E-05
552137.22_4172671.6_1.5	552137.22	4172671.6	1.5	3.52E-03	1.48E-04	4.34E-03	2.90E-04	1.56E-03	8.34E-04	2.20E-09	2.64E-05
552157.22_4172671.6_1.5	552157.22	4172671.6	1.5	3.10E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05
552177.22_4172671.6_1.5	552177.22	4172671.6	1.5	3.57E-03	1.39E-04	4.06E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.47E-05
552197.22_4172671.6_1.5	552197.22	4172671.6	1.5	5.23E-03	2.20E-04	6.45E-03	4.32E-04	2.33E-03	1.24E-03	3.27E-09	3.93E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
1.88E-06	1.88	Blocks_C2/C3
1.61E-06	1.61	Blocks_C2/C3
1.44E-06	1.44	Blocks_C2/C3
1.35E-06	1.35	Blocks_C2/C3
1.28E-06	1.28	Blocks_C2/C3
1.23E-06	1.23	Blocks_C2/C3
1.18E-06	1.18	Blocks_C2/C3
1.14E-06	1.14	Blocks_C2/C3
1.11E-06	1.11	Blocks_C2/C3
1.10E-06	1.10	Blocks_C2/C3
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
1.04E-06	1.04	Blocks_C2/C3
1.05E-06	1.05	Blocks_C2/C3
1.05E-06	1.05	Blocks_C2/C3
1.05E-06	1.05	Blocks_C2/C3
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
1.03E-06	1.03	Blocks_C2/C3
1.04E-06	1.04	Blocks_C2/C3
1.03E-06	1.03	Blocks_C2/C3
1.03E-06	1.03	Blocks_C2/C3
1.02E-06	1.02	Blocks_C2/C3
1.02E-06	1.02	Blocks_C2/C3
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	Non Res
1.51E-06	1.51	Block_D2
1.52E-06	1.52	Block_D2
1.37E-06	1.37	Block_D2
1.13E-06	1.13	Block_D2
1.06E-06	1.06	Block_D2
1.06E-06	1.06	Block_D2
1.07E-06	1.07	Block_D2
1.10E-06	1.10	Block_D2
1.29E-06	1.29	Block_D2
1.55E-06	1.55	Block_D2
1.65E-06	1.65	Block_D2
1.71E-06	1.71	Block_D2
1.70E-06	1.70	Block_D2
1.63E-06	1.63	Block_D2
1.54E-06	1.54	Block_D2
1.44E-06	1.44	Block_D2
1.34E-06	1.34	Block_D2
1.25E-06	1.25	Block_D2
1.17E-06	1.17	Block_D2
1.10E-06	1.10	Block_D2
1.04E-06	1.04	Block_D2
9.95E-07	0.99	Block_D2
9.57E-07	0.96	Block_D2
9.18E-07	0.92	Block_D2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552217.22_4172671.6_1.5	552217.22	4172671.6	1.5	5.69E-03	2.33E-04	6.83E-03	4.57E-04	2.47E-03	1.31E-03	3.46E-09	4.16E-05
552237.22_4172671.6_1.5	552237.22	4172671.6	1.5	5.05E-03	1.88E-04	5.51E-03	3.69E-04	1.99E-03	1.06E-03	2.79E-09	3.35E-05
552257.22_4172671.6_1.5	552257.22	4172671.6	1.5	4.66E-03	1.59E-04	4.67E-03	3.13E-04	1.69E-03	8.99E-04	2.37E-09	2.84E-05
552277.22_4172671.6_1.5	552277.22	4172671.6	1.5	4.42E-03	1.41E-04	4.14E-03	2.77E-04	1.50E-03	7.97E-04	2.10E-09	2.52E-05
552297.22_4172671.6_1.5	552297.22	4172671.6	1.5	4.22E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.90E-09	2.29E-05
552317.22_4172671.6_1.5	552317.22	4172671.6	1.5	4.05E-03	1.19E-04	3.48E-03	2.33E-04	1.25E-03	6.69E-04	1.76E-09	2.12E-05
552337.22_4172671.6_1.5	552337.22	4172671.6	1.5	3.90E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
552357.22_4172671.6_1.5	552357.22	4172671.6	1.5	3.77E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
552377.22_4172671.6_1.5	552377.22	4172671.6	1.5	3.67E-03	9.82E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
552397.22_4172671.6_1.5	552397.22	4172671.6	1.5	3.62E-03	9.41E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05
552417.22_4172671.6_1.5	552417.22	4172671.6	1.5	3.56E-03	9.05E-05	2.65E-03	1.78E-04	9.58E-04	5.11E-04	1.35E-09	1.62E-05
552437.22_4172671.6_1.5	552437.22	4172671.6	1.5	3.51E-03	8.73E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05
552457.22_4172671.6_1.5	552457.22	4172671.6	1.5	3.51E-03	8.47E-05	2.48E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05
552477.22_4172671.6_1.5	552477.22	4172671.6	1.5	3.52E-03	8.25E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
552497.22_4172671.6_1.5	552497.22	4172671.6	1.5	3.53E-03	8.07E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05
552517.22_4172671.6_1.5	552517.22	4172671.6	1.5	3.54E-03	7.94E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05
552537.22_4172671.6_1.5	552537.22	4172671.6	1.5	3.53E-03	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.40E-05
552557.22_4172671.6_1.5	552557.22	4172671.6	1.5	3.51E-03	7.72E-05	2.26E-03	1.52E-04	8.17E-04	4.36E-04	1.15E-09	1.38E-05
552577.22_4172671.6_1.5	552577.22	4172671.6	1.5	3.48E-03	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552597.22_4172671.6_1.5	552597.22	4172671.6	1.5	3.53E-03	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05
552617.22_4172671.6_1.5	552617.22	4172671.6	1.5	3.54E-03	7.55E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05
552637.22_4172671.6_1.5	552637.22	4172671.6	1.5	3.54E-03	7.55E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05
552657.22_4172671.6_1.5	552657.22	4172671.6	1.5	3.54E-03	7.59E-05	2.23E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552677.22_4172671.6_1.5	552677.22	4172671.6	1.5	3.60E-03	7.65E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552697.22_4172671.6_1.5	552697.22	4172671.6	1.5	3.74E-03	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.38E-04	1.16E-09	1.39E-05
552717.22_4172671.6_1.5	552717.22	4172671.6	1.5	3.87E-03	7.94E-05	2.33E-03	1.56E-04	8.41E-04	4.48E-04	1.18E-09	1.42E-05
552737.22_4172671.6_1.5	552737.22	4172671.6	1.5	4.02E-03	8.22E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
552757.22_4172671.6_1.5	552757.22	4172671.6	1.5	4.06E-03	8.60E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	1.28E-09	1.54E-05
552777.22_4172671.6_1.5	552777.22	4172671.6	1.5	4.15E-03	9.08E-05	2.66E-03	1.78E-04	9.61E-04	5.12E-04	1.35E-09	1.62E-05
552797.22_4172671.6_1.5	552797.22	4172671.6	1.5	4.16E-03	9.82E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
552817.22_4172671.6_1.5	552817.22	4172671.6	1.5	4.33E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552837.22_4172671.6_1.5	552837.22	4172671.6	1.5	4.77E-03	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.62E-04	2.01E-09	2.41E-05
552857.22_4172671.6_1.5	552857.22	4172671.6	1.5	4.48E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.77E-09	2.12E-05
552877.22_4172671.6_1.5	552877.22	4172671.6	1.5	4.61E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.22E-05
552897.22_4172671.6_1.5	552897.22	4172671.6	1.5	4.52E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.07E-05
552917.22_4172671.6_1.5	552917.22	4172671.6	1.5	5.24E-03	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.55E-04	2.25E-09	2.70E-05
552937.22_4172671.6_1.5	552937.22	4172671.6	1.5	4.73E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
552957.22_4172671.6_1.5	552957.22	4172671.6	1.5	4.27E-03	9.92E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.47E-09	1.77E-05
552977.22_4172671.6_1.5	552977.22	4172671.6	1.5	4.14E-03	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.26E-04	1.39E-09	1.67E-05
552997.22_4172671.6_1.5	552997.22	4172671.6	1.5	4.04E-03	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05
553017.22_4172671.6_1.5	553017.22	4172671.6	1.5	3.96E-03	8.63E-05	2.53E-03	1.70E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
553037.22_4172671.6_1.5	553037.22	4172671.6	1.5	6.93E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05
553057.22_4172671.6_1.5	553057.22	4172671.6	1.5	8.65E-03	7.75E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
553077.22_4172671.6_1.5	553077.22	4172671.6	1.5	7.95E-03	7.56E-05	2.22E-03	1.48E-04	8.00E-04	4.27E-04	1.12E-09	1.35E-05
553097.22_4172671.6_1.5	553097.22	4172671.6	1.5	7.13E-03	7.39E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
553117.22_4172671.6_1.5	553117.22	4172671.6	1.5	6.63E-03	7.20E-05	2.11E-03	1.41E-04	7.63E-04	4.07E-04	1.07E-09	1.29E-05
553137.22_4172671.6_1.5	553137.22	4172671.6	1.5	6.19E-03	6.87E-05	2.02E-03	1.35E-04	7.28E-04	3.88E-04	1.02E-09	1.23E-05
553157.22_4172671.6_1.5	553157.22	4172671.6	1.5	5.76E-03	6.69E-05	1.96E-03	1.31E-04	7.08E-04	3.77E-04	9.94E-10	1.19E-05
553177.22_4172671.6_1.5	553177.22	4172671.6	1.5	5.32E-03	6.63E-05	1.95E-03	1.30E-04	7.02E-04	3.74E-04	9.86E-10	1.18E-05
553197.22_4172671.6_1.5	553197.22	4172671.6	1.5	4.93E-03	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	9.63E-10	1.16E-05
553217.22_4172671.6_1.5	553217.22	4172671.6	1.5	4.63E-03	6.22E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.26E-10	1.11E-05
553237.22_4172671.6_1.5	553237.22	4172671.6	1.5	4.30E-03	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	8.86E-10	1.06E-05
553257.22_4172671.6_1.5	553257.22	4172671.6	1.5	4.03E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	8.61E-10	1.03E-05
553277.22_4172671.6_1.5	553277.22	4172671.6	1.5	3.81E-03	5.68E-05	1.66E-03	1.11E-04	6.01E-04	3.20E-04	8.44E-10	1.01E-05
553297.22_4172671.6_1.5	553297.22	4172671.6	1.5	3.61E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.30E-10	9.97E-06
553317.22_4172671.6_1.5	553317.22	4172671.6	1.5	3.46E-03	5.51E-05	1.62E-03	1.08E-04	5.83E-04	3.11E-04	8.19E-10	9.83E-06
553337.22_4172671.6_1.5	553337.22	4172671.6	1.5	3.36E-03	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	8.37E-10	1.01E-05
553357.22_4172671.6_1.5	553357.22	4172671.6	1.5	3.23E-03	5.61E-05	1.65E-03	1.10E-04	5.94E-04	3.16E-04	8.34E-10	1.00E-05
553377.22_4172671.6_1.5	553377.22	4172671.6	1.5	3.11E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.93E-06
553397.22_4172671.6_1.5	553397.22	4172671.6	1.5	3.02E-03	5.48E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	8.15E-10	9.79E-06
553417.22_4172671.6_1.5	553417.22	4172671.6	1.5	2.92E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.64E-06
553437.22_4172671.6_1.5	553437.22	4172671.6	1.5	2.84E-03	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.90E-10	9.49E-06
553457.22_4172671.6_1.5	553457.22	4172671.6	1.5	2.77E-03	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.80E-10	9.36E-06
553477.22_4172671.6_1.5	553477.22	4172671.6	1.5	2.73E-03	5.18E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.70E-10	9.25E-06
553497.22_4172671.6_1.5	553497.22	4172671.6	1.5	2.69E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.89E-04	7.60E-10	9.13E-06
553517.22_4172671.6_1.5	553517.22	4172671.6	1.5	2.64E-03	5.05E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	7.51E-10	9.01E-06
553537.22_4172671.6_1.5	553537.22	4172671.6	1.5	2.59E-03	4.98E-05	1.46E-03	9.78E-05	5.27E-04	2.81E-04	7.40E-10	8.89E-06
553557.22_4172671.6_1.5	553557.22	4172671.6	1.5	2.55E-03	4.90E-05	1.44E-03	9.62E-05	5.19E-04	2.76E-04	7.28E-10	8.75E-06
553577.22_4172671.6_1.5	553577.22	4172671.6	1.5	2.49E-03	4.79E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06
553597.22_4172671.6_1.5	553597.22	4172671.6	1.5	2.45E-03	4.72E-05	1.38E-03	9.27E-05	5.00E-04	2.66E-04	7.02E-10	8.43E-06
553617.22_4172671.6_1.5	553617.22	4172671.6	1.5	2.42E-03	4.66E-05	1.37E-03	9.15E-05	4.93E-04	2.63E-04	6.93E-10	8.32E-06
553637.22_4172671.6_1.5	553637.22	4172671.6	1.5	2.38E-03	4.60E-05	1.35E-03	9.03E-05	4.87E-04	2.59E-04	6.84E-10	8.21E-06
553657.22_4172671.6_1.5	553657.22	4172671.6	1.5	2.35E-03	4.54E-05	1.33E-03	8.91E-05	4.81E-04	2.56E-04	6.75E-10	8.10E-06
553677.22_4172671.6_1.5	553677.22	4172671.6	1.5	2.32E-03	4.48E-05	1.31E-03	8.80E-05	4.74E-04	2.53E-04	6.66E-10	8.00E-06
553697.22_4172671.6_1.5	553697.22	4172671.6	1.5	2.28E-03	4.42E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	6.58E-10	7.90E-06
553717.22_4172671.6_1.5	553717.22	4172671.6	1.5	2.24E-03	4.37E-05	1.28E-03	8.58E-05	4.62E-04	2.46E-04	6.49E-10	7.80E-06
553737.22_4172671.6_1.5	553737.22	4172671.6	1.5	2.21E-03	4.31E-05	1.26E-03	8.47E-05	4.56E-04	2.43E-04	6.41E-10	7.70E-06
553757.22_4172671.6_1.5	553757.22	4172671.6	1.5	2.18E-03	4.26E-05	1.25E-03	8.36E-05	4.51E-04	2.40E-04	6.33E-10	7.60E-06
553777.22_4172671.6_1.5	553777.22	4172671.6	1.5	2.15E-03	4.20E-05	1.23E-03	8.25E-05	4.45E-04	2.37E-04	6.25E-10	7.50E-06
553797.22_4172671.6_1.5	553797.22	4172671.6	1.5	2.11E-03	4.15E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
553817.22_4172671.6_1.5	553817.22	4172671.6	1.5	2.08E-03	4.09E-05	1.20E-03	8.04E-05	4.33E-04	2.31E-04	6.08E-10	7.31E-06
553837.22_4172671.6_1.5	553837.22	4172671.6	1.5	2.05E-03	4.04E-05	1.18E-03	7.93E-05	4.28E-04	2.28E-04	6.01E-10	7.21E-06
551837.22_4172691.6_1.5	551837.22	4172691.6	1.5	6.75E-04	1.76E-05	5.17E-04	3.46E-05	1.87E-04	9.94E-05	2.62E-10	3.15E-06
551857.22_4172691.6_1.5	551857.22	4172691.6	1.5	6.96E-04	1.81E-05	5.32E-04	3.56E-05	1.92E-04	1.02E-04	2.70E-10	3.24E-06
551877.22_4172691.6_1.5	551877.22	4172691.6	1.5	7.30E-04	1.92E-05	5.64E-04	3.78E-05	2.04E-04	1.09E-04	2.86E-10	3.44E-06
551897.22_4172691.6_1.5	551897.22	4172691.6	1.5	7.84E-04	2.13E-05	6.26E-04	4.19E-05	2.26E-04	1.20E-04	3.17E-10	3.81E-06
551917.22_4172691.6_1.5	551917.22	4172691.6	1.5	8.45E-04	2.38E-05	6.98E-04	4.67E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
551937.22_4172691.6_1.5	551937.22	4172691.6	1.5	9.14E-04	2.65E-05	7.77E-04	5.20E-05	2.81E-04	1.50E-04	3.94E-10	4.73E-06
551957.22_4172691.6_1.5	551957.22	4172691.6	1.5	9.93E-04	2.94E-05	8.64E-04	5.78E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06
551977.22_4172691.6_1.5	551977.22	4172691.6	1.5	1.10E-03	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
551997.22_4172691.6_1.5	551997.22	4172691.6	1.5	1.22E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.72E-10	6.87E-06
552017.22_4172691.6_1.5	552017.22	4172691.6	1.5	1.39E-03	4.55E-05	1.33E-03	8.93E-05	4.82E-04	2.57E-04	6.76E-10	8.12E-06
552037.22_4172691.6_1.5	552037.22	4172691.6	1.5	1.60E-03	5.48E-05	1.61E-03	1.08E-04	5.81E-04	3.09E-04	8.15E-10	9.79E-06
552057.22_4172691.6_1.5	552057.22	4172691.6	1.5	1.81E-03	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	9.63E-10	1.16E-05
552077.22_4172691.6_1.5	552077.22	4172691.6	1.5	2.05E-03	7.59E-05	2.23E-03	1.49E-04	8.04E-04	4.29E-04	1.13E-09	1.36E-05
552097.22_4172691.6_1.5	552097.22	4172691.6	1.5	2.38E-03	9.22E-05	2.70E-03	1.81E-04	9.76E-04	5.20E-04	1.37E-09	1.65E-05
552117.22_4172691.6_1.5	552117.22	4172691.6	1.5	2.83E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05
552137.22_4172691.6_1.5	552137.22	4172691.6	1.5	3.21E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.35E-05
552157.22_4172691.6_1.5	552157.22	4172691.6	1.5	3.41E-03	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.65E-04	2.02E-09	2.42E-05
552177.22_4172691.6_1.5	552177.22	4172691.6	1.5	3.97E-03	1.61E-04	4.71E-03	3.15E-04	1.70E-03	9.06E-04	2.39E-09	2.87E-05
552197.22_4172691.6_1.5	552197.22	4172691.6	1.5	6.39E-03	2.86E-04	8.40E-03	5.62E-04	3.03E-03	1.62E-03	4.26E-09	5.11E-05
552217.22_4172691.6_1.5	552217.22	4172691.6	1.5	5.29E-03	2.17E-04	6.36E-03	4.26E-04	2.29E-03	1.22E-03	3.22E-09	3.87E-05
552237.22_4172691.6_1.5	552237.22	4172691.6	1.5	4.73E-03	1.77E-04	5.20E-03	3.48E-04	1.88E-03	9.99E-04	2.63E-09	3.16E-05
552257.22_4172691.6_1.5	552257.22	4172691.6	1.5	4.43E-03	1.54E-04	4.52E-03	3.03E-04	1.63E-03	8.69E-04	2.29E-09	2.75E-05
552277.22_4172691.6_1.5	552277.22	4172691.6	1.5	4.20E-03	1.38E-04	4.04E-03	2.70E-04	1.46E-03	7.76E-04	2.05E-09	2.46E-05
552297.22_4172691.6_1.5	552297.22	4172691.6	1.5	4.01E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.07E-04	1.86E-09	2.24E-05
552317.22_4172691.6_1.5	552317.22	4172691.6	1.5	3.84E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.55E-04	1.72E-09	2.07E-05
552337.22_4172691.6_1.5	552337.22	4172691.6	1.5	3.69E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552357.22_4172691.6_1.5	552357.22	4172691.6	1.5	3.57E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.84E-05
552377.22_4172691.6_1.5	552377.22	4172691.6	1.5	3.50E-03	9.79E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.46E-09	1.75E-05
552397.22_4172691.6_1.5	552397.22	4172691.6	1.5	3.44E-03	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	1.39E-09	1.67E-05
552417.22_4172691.6_1.5	552417.22	4172691.6	1.5	3.43E-03	9.02E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05
552437.22_4172691.6_1.5	552437.22	4172691.6	1.5	3.43E-03	8.74E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05
552457.22_4172691.6_1.5	552457.22	4172691.6	1.5	3.42E-03	8.49E-05	2.49E-03	1.67E-04	8.99E-04	4.79E-04	1.26E-09	1.52E-05
552477.22_4172691.6_1.5	552477.22	4172691.6	1.5	3.38E-03	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.68E-04	1.23E-09	1.48E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
1.72E-06	1.72	Blocks_C2/C3
1.51E-06	1.51	Blocks_C2/C3
1.38E-06	1.38	Blocks_C2/C3
1.29E-06	1.29	Blocks_C2/C3
1.23E-06	1.23	Blocks_C2/C3
1.17E-06	1.17	Blocks_C2/C3
1.13E-06	1.13	Blocks_C2/C3
1.09E-06	1.09	Blocks_C2/C3
1.06E-06	1.06	Blocks_C2/C3
1.04E-06	1.04	Blocks_C2/C3
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
1.00E-06	1.00	Blocks_C2/C3
1.00E-06	1.00	Blocks_C2/C3
1.00E-06	1.00	Blocks_C2/C3
1.00E-06	1.00	Blocks_C2/C3
9.99E-07	1.00	Blocks_C2/C3
9.91E-07	0.99	Blocks_C2/C3
0.00E+00	0.00	Non Res
9.96E-07	1.00	Blocks_C2/C3
9.98E-07	1.00	Blocks_C2/C3
9.98E-07	1.00	Blocks_C2/C3
9.99E-07	1.00	Blocks_C2/C3
1.02E-06	1.02	Blocks_C2/C3
1.05E-06	1.05	Blocks_C2/C3
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	Non Res
1.30E-06	1.30	Block_D2
1.52E-06	1.52	Block_D2
1.36E-06	1.36	Block_D2
1.21E-06	1.21	Block_D2
1.17E-06	1.17	Block_D2
1.14E-06	1.14	Block_D2
1.12E-06	1.12	Block_D2
1.88E-06	1.88	Block_D2
2.33E-06	2.33	Block_D2
2.14E-06	2.14	Block_D2
1.93E-06	1.93	Block_D2
1.80E-06	1.80	Block_D2
1.68E-06	1.68	Block_D2
1.57E-06	1.57	Block_D2
1.45E-06	1.45	Block_D2
1.35E-06	1.35	Block_D2
1.27E-06	1.27	Block_D2
1.18E-06	1.18	Block_D2
1.11E-06	1.11	Block_D2
1.05E-06	1.05	Block_D2
9.97E-07	1.00	Block_D2
9.55E-07	0.95	Block_D2
9.31E-07	0.93	Block_D2
8.98E-07	0.90	Block_D2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552497.22_4172691.6_1.5	552497.22	4172691.6	1.5	3.35E-03	8.13E-05	2.38E-03	1.60E-04	8.60E-04	4.59E-04	1.21E-09	1.45E-05
552517.22_4172691.6_1.5	552517.22	4172691.6	1.5	3.37E-03	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
552537.22_4172691.6_1.5	552537.22	4172691.6	1.5	3.34E-03	7.88E-05	2.31E-03	1.55E-04	8.34E-04	4.45E-04	1.17E-09	1.41E-05
552557.22_4172691.6_1.5	552557.22	4172691.6	1.5	3.33E-03	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05
552577.22_4172691.6_1.5	552577.22	4172691.6	1.5	3.43E-03	7.74E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
552597.22_4172691.6_1.5	552597.22	4172691.6	1.5	3.52E-03	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
552617.22_4172691.6_1.5	552617.22	4172691.6	1.5	3.54E-03	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
552637.22_4172691.6_1.5	552637.22	4172691.6	1.5	3.53E-03	7.71E-05	2.26E-03	1.51E-04	8.17E-04	4.35E-04	1.15E-09	1.38E-05
552657.22_4172691.6_1.5	552657.22	4172691.6	1.5	3.52E-03	7.74E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
552677.22_4172691.6_1.5	552677.22	4172691.6	1.5	3.54E-03	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05
552697.22_4172691.6_1.5	552697.22	4172691.6	1.5	3.71E-03	7.88E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552717.22_4172691.6_1.5	552717.22	4172691.6	1.5	4.02E-03	8.05E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	1.20E-09	1.44E-05
552737.22_4172691.6_1.5	552737.22	4172691.6	1.5	4.14E-03	8.35E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05
552757.22_4172691.6_1.5	552757.22	4172691.6	1.5	4.17E-03	8.71E-05	2.55E-03	1.71E-04	9.22E-04	4.91E-04	1.29E-09	1.55E-05
552777.22_4172691.6_1.5	552777.22	4172691.6	1.5	4.18E-03	9.24E-05	2.71E-03	1.82E-04	9.78E-04	5.21E-04	1.37E-09	1.65E-05
552797.22_4172691.6_1.5	552797.22	4172691.6	1.5	4.17E-03	9.97E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
552817.22_4172691.6_1.5	552817.22	4172691.6	1.5	4.37E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05
552837.22_4172691.6_1.5	552837.22	4172691.6	1.5	4.85E-03	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.48E-05
552857.22_4172691.6_1.5	552857.22	4172691.6	1.5	4.60E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.21E-05
552877.22_4172691.6_1.5	552877.22	4172691.6	1.5	4.81E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05
552897.22_4172691.6_1.5	552897.22	4172691.6	1.5	5.17E-03	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.43E-04	2.22E-09	2.67E-05
552917.22_4172691.6_1.5	552917.22	4172691.6	1.5	5.23E-03	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.43E-04	2.22E-09	2.67E-05
552937.22_4172691.6_1.5	552937.22	4172691.6	1.5	4.73E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
552957.22_4172691.6_1.5	552957.22	4172691.6	1.5	4.49E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05
552977.22_4172691.6_1.5	552977.22	4172691.6	1.5	4.25E-03	9.74E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552997.22_4172691.6_1.5	552997.22	4172691.6	1.5	4.08E-03	9.12E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05
553017.22_4172691.6_1.5	553017.22	4172691.6	1.5	3.89E-03	8.39E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05
553037.22_4172691.6_1.5	553037.22	4172691.6	1.5	4.73E-03	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05
553057.22_4172691.6_1.5	553057.22	4172691.6	1.5	6.30E-03	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05
553077.22_4172691.6_1.5	553077.22	4172691.6	1.5	6.00E-03	7.21E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05
553097.22_4172691.6_1.5	553097.22	4172691.6	1.5	5.51E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
553117.22_4172691.6_1.5	553117.22	4172691.6	1.5	5.25E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.30E-05
553137.22_4172691.6_1.5	553137.22	4172691.6	1.5	4.99E-03	7.13E-05	2.09E-03	1.40E-04	7.55E-04	4.02E-04	1.06E-09	1.27E-05
553157.22_4172691.6_1.5	553157.22	4172691.6	1.5	4.74E-03	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
553177.22_4172691.6_1.5	553177.22	4172691.6	1.5	4.48E-03	6.80E-05	2.00E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05
553197.22_4172691.6_1.5	553197.22	4172691.6	1.5	4.27E-03	6.63E-05	1.94E-03	1.30E-04	7.02E-04	3.74E-04	9.85E-10	1.18E-05
553217.22_4172691.6_1.5	553217.22	4172691.6	1.5	4.07E-03	6.36E-05	1.87E-03	1.25E-04	6.73E-04	3.59E-04	9.46E-10	1.14E-05
553237.22_4172691.6_1.5	553237.22	4172691.6	1.5	3.85E-03	6.10E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	9.07E-10	1.09E-05
553257.22_4172691.6_1.5	553257.22	4172691.6	1.5	3.67E-03	5.94E-05	1.74E-03	1.17E-04	6.30E-04	3.35E-04	8.84E-10	1.06E-05
553277.22_4172691.6_1.5	553277.22	4172691.6	1.5	3.52E-03	5.81E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	8.64E-10	1.04E-05
553297.22_4172691.6_1.5	553297.22	4172691.6	1.5	3.38E-03	5.72E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05
553317.22_4172691.6_1.5	553317.22	4172691.6	1.5	3.28E-03	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
553337.22_4172691.6_1.5	553337.22	4172691.6	1.5	3.21E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.63E-10	1.04E-05
553357.22_4172691.6_1.5	553357.22	4172691.6	1.5	3.12E-03	5.74E-05	1.68E-03	1.13E-04	6.08E-04	3.24E-04	8.54E-10	1.03E-05
553377.22_4172691.6_1.5	553377.22	4172691.6	1.5	3.03E-03	5.72E-05	1.68E-03	1.12E-04	6.05E-04	3.23E-04	8.50E-10	1.02E-05
553397.22_4172691.6_1.5	553397.22	4172691.6	1.5	2.95E-03	5.64E-05	1.65E-03	1.11E-04	5.97E-04	3.18E-04	8.38E-10	1.01E-05
553417.22_4172691.6_1.5	553417.22	4172691.6	1.5	2.87E-03	5.55E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	8.25E-10	9.91E-06
553437.22_4172691.6_1.5	553437.22	4172691.6	1.5	2.81E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06
553457.22_4172691.6_1.5	553457.22	4172691.6	1.5	2.77E-03	5.40E-05	1.58E-03	1.06E-04	5.71E-04	3.05E-04	8.02E-10	9.64E-06
553477.22_4172691.6_1.5	553477.22	4172691.6	1.5	2.73E-03	5.32E-05	1.56E-03	1.05E-04	5.63E-04	3.00E-04	7.91E-10	9.50E-06
553497.22_4172691.6_1.5	553497.22	4172691.6	1.5	2.69E-03	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	7.81E-10	9.38E-06
553517.22_4172691.6_1.5	553517.22	4172691.6	1.5	2.65E-03	5.18E-05	1.52E-03	1.02E-04	5.49E-04	2.92E-04	7.70E-10	9.25E-06
553537.22_4172691.6_1.5	553537.22	4172691.6	1.5	2.62E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.60E-10	9.12E-06
553557.22_4172691.6_1.5	553557.22	4172691.6	1.5	2.55E-03	4.98E-05	1.46E-03	9.77E-05	5.27E-04	2.81E-04	7.40E-10	8.89E-06
553577.22_4172691.6_1.5	553577.22	4172691.6	1.5	2.51E-03	4.89E-05	1.44E-03	9.61E-05	5.18E-04	2.76E-04	7.28E-10	8.74E-06
553597.22_4172691.6_1.5	553597.22	4172691.6	1.5	2.48E-03	4.83E-05	1.42E-03	9.49E-05	5.11E-04	2.73E-04	7.18E-10	8.62E-06
553617.22_4172691.6_1.5	553617.22	4172691.6	1.5	2.44E-03	4.76E-05	1.40E-03	9.36E-05	5.04E-04	2.69E-04	7.08E-10	8.50E-06
553637.22_4172691.6_1.5	553637.22	4172691.6	1.5	2.40E-03	4.70E-05	1.38E-03	9.23E-05	4.98E-04	2.65E-04	6.99E-10	8.39E-06
553657.22_4172691.6_1.5	553657.22	4172691.6	1.5	2.37E-03	4.64E-05	1.36E-03	9.11E-05	4.91E-04	2.62E-04	6.89E-10	8.28E-06
553677.22_4172691.6_1.5	553677.22	4172691.6	1.5	2.33E-03	4.56E-05	1.34E-03	8.95E-05	4.83E-04	2.57E-04	6.78E-10	8.14E-06
553697.22_4172691.6_1.5	553697.22	4172691.6	1.5	2.30E-03	4.51E-05	1.32E-03	8.87E-05	4.78E-04	2.55E-04	6.71E-10	8.06E-06
553717.22_4172691.6_1.5	553717.22	4172691.6	1.5	2.26E-03	4.45E-05	1.31E-03	8.75E-05	4.71E-04	2.51E-04	6.62E-10	7.95E-06
553737.22_4172691.6_1.5	553737.22	4172691.6	1.5	2.23E-03	4.39E-05	1.29E-03	8.63E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06
553757.22_4172691.6_1.5	553757.22	4172691.6	1.5	2.19E-03	4.33E-05	1.27E-03	8.51E-05	4.59E-04	2.45E-04	6.44E-10	7.74E-06
553777.22_4172691.6_1.5	553777.22	4172691.6	1.5	2.16E-03	4.27E-05	1.25E-03	8.40E-05	4.53E-04	2.41E-04	6.36E-10	7.63E-06
553797.22_4172691.6_1.5	553797.22	4172691.6	1.5	2.13E-03	4.22E-05	1.24E-03	8.28E-05	4.47E-04	2.38E-04	6.27E-10	7.53E-06
553817.22_4172691.6_1.5	553817.22	4172691.6	1.5	2.10E-03	4.16E-05	1.22E-03	8.17E-05	4.41E-04	2.35E-04	6.19E-10	7.43E-06
553837.22_4172691.6_1.5	553837.22	4172691.6	1.5	2.06E-03	4.10E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	6.10E-10	7.33E-06
551837.22_4172711.6_1.5	551837.22	4172711.6	1.5	7.10E-04	1.92E-05	5.65E-04	3.78E-05	2.04E-04	1.09E-04	2.86E-10	3.44E-06
551857.22_4172711.6_1.5	551857.22	4172711.6	1.5	7.46E-04	2.05E-05	6.02E-04	4.03E-05	2.17E-04	1.16E-04	3.05E-10	3.67E-06
551877.22_4172711.6_1.5	551877.22	4172711.6	1.5	7.91E-04	2.22E-05	6.52E-04	4.37E-05	2.35E-04	1.25E-04	3.31E-10	3.97E-06
551897.22_4172711.6_1.5	551897.22	4172711.6	1.5	8.49E-04	2.45E-05	7.20E-04	4.82E-05	2.60E-04	1.39E-04	3.65E-10	4.38E-06
551917.22_4172711.6_1.5	551917.22	4172711.6	1.5	9.07E-04	2.68E-05	7.88E-04	5.27E-05	2.84E-04	1.52E-04	3.99E-10	4.79E-06
551937.22_4172711.6_1.5	551937.22	4172711.6	1.5	9.73E-04	2.95E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06
551957.22_4172711.6_1.5	551957.22	4172711.6	1.5	1.06E-03	3.27E-05	9.61E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
551977.22_4172711.6_1.5	551977.22	4172711.6	1.5	1.17E-03	3.72E-05	1.09E-03	7.32E-05	3.94E-04	2.10E-04	5.54E-10	6.65E-06
551997.22_4172711.6_1.5	551997.22	4172711.6	1.5	1.29E-03	4.20E-05	1.23E-03	8.25E-05	4.45E-04	2.37E-04	6.25E-10	7.50E-06
552017.22_4172711.6_1.5	552017.22	4172711.6	1.5	1.47E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.78E-04	7.31E-10	8.78E-06
552037.22_4172711.6_1.5	552037.22	4172711.6	1.5	1.69E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.80E-10	1.06E-05
552057.22_4172711.6_1.5	552057.22	4172711.6	1.5	1.94E-03	7.11E-05	2.09E-03	1.40E-04	7.53E-04	4.01E-04	1.06E-09	1.27E-05
552077.22_4172711.6_1.5	552077.22	4172711.6	1.5	2.22E-03	8.47E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05
552097.22_4172711.6_1.5	552097.22	4172711.6	1.5	2.51E-03	9.88E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	1.47E-09	1.76E-05
552117.22_4172711.6_1.5	552117.22	4172711.6	1.5	3.04E-03	1.26E-04	3.70E-03	2.48E-04	1.33E-03	7.11E-04	1.87E-09	2.25E-05
552137.22_4172711.6_1.5	552137.22	4172711.6	1.5	3.39E-03	1.42E-04	4.18E-03	2.80E-04	1.51E-03	8.03E-04	2.12E-09	2.54E-05
552157.22_4172711.6_1.5	552157.22	4172711.6	1.5	3.37E-03	1.36E-04	3.99E-03	2.67E-04	1.44E-03	7.67E-04	2.02E-09	2.43E-05
552177.22_4172711.6_1.5	552177.22	4172711.6	1.5	3.68E-03	1.46E-04	4.30E-03	2.88E-04	1.55E-03	8.26E-04	2.18E-09	2.61E-05
552197.22_4172711.6_1.5	552197.22	4172711.6	1.5	5.99E-03	2.68E-04	7.88E-03	5.27E-04	2.84E-03	1.51E-03	3.99E-09	4.79E-05
552217.22_4172711.6_1.5	552217.22	4172711.6	1.5	4.97E-03	2.05E-04	6.02E-03	4.03E-04	2.17E-03	1.16E-03	3.05E-09	3.67E-05
552237.22_4172711.6_1.5	552237.22	4172711.6	1.5	4.49E-03	1.72E-04	5.03E-03	3.37E-04	1.82E-03	9.68E-04	2.55E-09	3.06E-05
552257.22_4172711.6_1.5	552257.22	4172711.6	1.5	4.20E-03	1.50E-04	4.39E-03	2.94E-04	1.59E-03	8.45E-04	2.23E-09	2.67E-05
552277.22_4172711.6_1.5	552277.22	4172711.6	1.5	3.99E-03	1.35E-04	3.95E-03	2.64E-04	1.43E-03	7.60E-04	2.00E-09	2.40E-05
552297.22_4172711.6_1.5	552297.22	4172711.6	1.5	3.81E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.95E-04	1.83E-09	2.20E-05
552317.22_4172711.6_1.5	552317.22	4172711.6	1.5	3.66E-03	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05
552337.22_4172711.6_1.5	552337.22	4172711.6	1.5	3.53E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.61E-09	1.93E-05
552357.22_4172711.6_1.5	552357.22	4172711.6	1.5	3.46E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552377.22_4172711.6_1.5	552377.22	4172711.6	1.5	3.46E-03	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552397.22_4172711.6_1.5	552397.22	4172711.6	1.5	3.41E-03	9.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
552417.22_4172711.6_1.5	552417.22	4172711.6	1.5	3.38E-03	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.09E-04	1.34E-09	1.61E-05
552437.22_4172711.6_1.5	552437.22	4172711.6	1.5	3.29E-03	8.77E-05	2.57E-03	1.72E-04	9.28E-04	4.95E-04	1.30E-09	1.57E-05
552457.22_4172711.6_1.5	552457.22	4172711.6	1.5	3.23E-03	8.56E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05
552477.22_4172711.6_1.5	552477.22	4172711.6	1.5	3.20E-03	8.34E-05	2.45E-03	1.64E-04	8.83E-04	4.71E-04	1.24E-09	1.49E-05
552497.22_4172711.6_1.5	552497.22	4172711.6	1.5	3.23E-03	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552517.22_4172711.6_1.5	552517.22	4172711.6	1.5	3.29E-03	8.07E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
552537.22_4172711.6_1.5	552537.22	4172711.6	1.5	3.33E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.42E-05
552557.22_4172711.6_1.5	552557.22	4172711.6	1.5	3.37E-03	7.89E-05	2.32E-03	1.55E-04	8.36E-04	4.45E-04	1.17E-09	1.41E-05
552577.22_4172711.6_1.5	552577.22	4172711.6	1.5	3.45E-03	7.85E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05
552597.22_4172711.6_1.5	552597.22	4172711.6	1.5	3.52E-03	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05
552617.22_4172711.6_1.5	552617.22	4172711.6	1.5	3.55E-03	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.38E-04	1.15E-09	1.39E-05
552637.22_4172711.6_1.5	552637.22	4172711.6	1.5	3.57E-03	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05
552657.22_4172711.6_1.5	552657.22	4172711.6	1.5	3.58E-03	7.81E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
552677.22_4172711.6_1.5	552677.22	4172711.6	1.5	3.69E-03	7.90E-05	2.32E-03	1.55E-04	8.36E-04	4.46E-04	1.17E-09	1.41E-05
552697.22_4172711.6_1.5	552697.22	4172711.6	1.5	3.76E-03	8.02E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	1.19E-09	1.43E-05
552717.22_4172711.6_1.5	552717.22	4172711.6	1.5	3.84E-03	8.21E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.47E-05
552737.22_4172711.6_1.5	552737.22	4172711.6	1.5	4.43E-03	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	1.26E-09	1.52E-05
552757.22_4172711.6_1.5	552757.22	4172711.6	1.5	4.43E-03	8.85E-05	2.60E-03	1.74E-04	9.37E-04	4.99E-04	1.32E-09	1.58E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
9.59E-07	0.96	Blocks_C2/C3
9.51E-07	0.95	Blocks_C2/C3
9.45E-07	0.94	Blocks_C2/C3
0.00E+00	0.00	Non Res
9.93E-07	0.99	Blocks_C2/C3
9.99E-07	1.00	Blocks_C2/C3
9.97E-07	1.00	Blocks_C2/C3
9.94E-07	0.99	Blocks_C2/C3
1.00E-06	1.00	Blocks_C2/C3
1.04E-06	1.04	Blocks_C2/C3
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
1.50E-06	1.50	Block_D2
1.51E-06	1.51	Block_D2
1.36E-06	1.36	Block_D2
1.28E-06	1.28	Block_D2
1.20E-06	1.20	Block_D2
1.15E-06	1.15	Block_D2
1.10E-06	1.10	Block_D2
1.31E-06	1.31	Block_D2
1.71E-06	1.71	Block_D2
1.63E-06	1.63	Block_D2
1.50E-06	1.50	Block_D2
1.44E-06	1.44	Block_D2
1.37E-06	1.37	Block_D2
1.30E-06	1.30	Block_D2
1.24E-06	1.24	Block_D2
1.18E-06	1.18	Block_D2
1.12E-06	1.12	Block_D2
1.06E-06	1.06	Block_D2
1.02E-06	1.02	Block_D2
9.74E-07	0.97	Block_D2
9.37E-07	0.94	Block_D2
9.11E-07	0.91	Block_D2
8.94E-07	0.89	Block_D2
8.69E-07	0.87	Block_D2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552777.22_4172711.6_1.5	552777.22	4172711.6	1.5	4.15E-03	9.42E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05
552797.22_4172711.6_1.5	552797.22	4172711.6	1.5	4.24E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552817.22_4172711.6_1.5	552817.22	4172711.6	1.5	4.47E-03	1.15E-04	3.37E-03	2.25E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
552837.22_4172711.6_1.5	552837.22	4172711.6	1.5	4.99E-03	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05
552857.22_4172711.6_1.5	552857.22	4172711.6	1.5	4.64E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.22E-05
552877.22_4172711.6_1.5	552877.22	4172711.6	1.5	4.73E-03	1.27E-04	3.73E-03	2.49E-04	1.34E-03	7.17E-04	1.89E-09	2.27E-05
552897.22_4172711.6_1.5	552897.22	4172711.6	1.5	5.23E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.48E-04	2.23E-09	2.68E-05
552917.22_4172711.6_1.5	552917.22	4172711.6	1.5	5.08E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.84E-04	2.07E-09	2.48E-05
552937.22_4172711.6_1.5	552937.22	4172711.6	1.5	4.74E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552957.22_4172711.6_1.5	552957.22	4172711.6	1.5	4.50E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552977.22_4172711.6_1.5	552977.22	4172711.6	1.5	4.33E-03	9.96E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05
552997.22_4172711.6_1.5	552997.22	4172711.6	1.5	4.14E-03	9.30E-05	2.73E-03	1.83E-04	9.84E-04	5.25E-04	1.38E-09	1.66E-05
553017.22_4172711.6_1.5	553017.22	4172711.6	1.5	3.90E-03	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	1.26E-09	1.52E-05
553037.22_4172711.6_1.5	553037.22	4172711.6	1.5	3.73E-03	7.93E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05
553057.22_4172711.6_1.5	553057.22	4172711.6	1.5	3.57E-03	7.50E-05	2.20E-03	1.47E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
553077.22_4172711.6_1.5	553077.22	4172711.6	1.5	3.45E-03	7.11E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
553097.22_4172711.6_1.5	553097.22	4172711.6	1.5	3.42E-03	6.77E-05	1.99E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
553117.22_4172711.6_1.5	553117.22	4172711.6	1.5	3.45E-03	6.53E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	9.71E-10	1.17E-05
553137.22_4172711.6_1.5	553137.22	4172711.6	1.5	3.60E-03	6.87E-05	2.02E-03	1.35E-04	7.28E-04	3.88E-04	1.02E-09	1.23E-05
553157.22_4172711.6_1.5	553157.22	4172711.6	1.5	3.68E-03	7.13E-05	2.09E-03	1.40E-04	7.55E-04	4.02E-04	1.06E-09	1.27E-05
553177.22_4172711.6_1.5	553177.22	4172711.6	1.5	3.63E-03	7.01E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05
553197.22_4172711.6_1.5	553197.22	4172711.6	1.5	3.58E-03	6.81E-05	2.00E-03	1.34E-04	7.21E-04	3.84E-04	1.01E-09	1.22E-05
553217.22_4172711.6_1.5	553217.22	4172711.6	1.5	3.48E-03	6.51E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.68E-10	1.16E-05
553237.22_4172711.6_1.5	553237.22	4172711.6	1.5	3.37E-03	6.24E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	9.28E-10	1.11E-05
553257.22_4172711.6_1.5	553257.22	4172711.6	1.5	3.29E-03	6.12E-05	1.80E-03	1.20E-04	6.48E-04	3.45E-04	9.10E-10	1.09E-05
553277.22_4172711.6_1.5	553277.22	4172711.6	1.5	3.21E-03	6.01E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.93E-10	1.07E-05
553297.22_4172711.6_1.5	553297.22	4172711.6	1.5	3.14E-03	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.77E-10	1.05E-05
553317.22_4172711.6_1.5	553317.22	4172711.6	1.5	3.07E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05
553337.22_4172711.6_1.5	553337.22	4172711.6	1.5	3.05E-03	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	8.86E-10	1.06E-05
553357.22_4172711.6_1.5	553357.22	4172711.6	1.5	2.99E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05
553377.22_4172711.6_1.5	553377.22	4172711.6	1.5	2.94E-03	5.88E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	8.75E-10	1.05E-05
553397.22_4172711.6_1.5	553397.22	4172711.6	1.5	2.88E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.63E-10	1.04E-05
553417.22_4172711.6_1.5	553417.22	4172711.6	1.5	2.83E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05
553437.22_4172711.6_1.5	553437.22	4172711.6	1.5	2.79E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05
553457.22_4172711.6_1.5	553457.22	4172711.6	1.5	2.76E-03	5.55E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.25E-10	9.90E-06
553477.22_4172711.6_1.5	553477.22	4172711.6	1.5	2.75E-03	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	8.13E-10	9.76E-06
553497.22_4172711.6_1.5	553497.22	4172711.6	1.5	2.69E-03	5.39E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	8.02E-10	9.63E-06
553517.22_4172711.6_1.5	553517.22	4172711.6	1.5	2.67E-03	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.90E-10	9.49E-06
553537.22_4172711.6_1.5	553537.22	4172711.6	1.5	2.63E-03	5.23E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.35E-06
553557.22_4172711.6_1.5	553557.22	4172711.6	1.5	2.56E-03	5.09E-05	1.49E-03	9.99E-05	5.39E-04	2.87E-04	7.57E-10	9.09E-06
553577.22_4172711.6_1.5	553577.22	4172711.6	1.5	2.52E-03	5.01E-05	1.47E-03	9.85E-05	5.31E-04	2.83E-04	7.45E-10	8.95E-06
553597.22_4172711.6_1.5	553597.22	4172711.6	1.5	2.49E-03	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.82E-06
553617.22_4172711.6_1.5	553617.22	4172711.6	1.5	2.45E-03	4.87E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	7.24E-10	8.69E-06
553637.22_4172711.6_1.5	553637.22	4172711.6	1.5	2.42E-03	4.80E-05	1.41E-03	9.43E-05	5.08E-04	2.71E-04	7.14E-10	8.57E-06
553657.22_4172711.6_1.5	553657.22	4172711.6	1.5	2.38E-03	4.73E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.45E-06
553677.22_4172711.6_1.5	553677.22	4172711.6	1.5	2.34E-03	4.66E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	6.93E-10	8.32E-06
553697.22_4172711.6_1.5	553697.22	4172711.6	1.5	2.31E-03	4.60E-05	1.35E-03	9.04E-05	4.87E-04	2.60E-04	6.84E-10	8.22E-06
553717.22_4172711.6_1.5	553717.22	4172711.6	1.5	2.28E-03	4.54E-05	1.33E-03	8.91E-05	4.80E-04	2.56E-04	6.75E-10	8.10E-06
553737.22_4172711.6_1.5	553737.22	4172711.6	1.5	2.24E-03	4.47E-05	1.31E-03	8.79E-05	4.74E-04	2.52E-04	6.65E-10	7.99E-06
553757.22_4172711.6_1.5	553757.22	4172711.6	1.5	2.21E-03	4.41E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	6.56E-10	7.88E-06
553777.22_4172711.6_1.5	553777.22	4172711.6	1.5	2.18E-03	4.35E-05	1.28E-03	8.54E-05	4.61E-04	2.45E-04	6.47E-10	7.77E-06
553797.22_4172711.6_1.5	553797.22	4172711.6	1.5	2.14E-03	4.29E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06
553817.22_4172711.6_1.5	553817.22	4172711.6	1.5	2.11E-03	4.23E-05	1.24E-03	8.31E-05	4.48E-04	2.39E-04	6.29E-10	7.55E-06
553837.22_4172711.6_1.5	553837.22	4172711.6	1.5	2.08E-03	4.17E-05	1.22E-03	8.19E-05	4.42E-04	2.35E-04	6.20E-10	7.45E-06
551837.22_4172731.6_1.5	551837.22	4172731.6	1.5	7.48E-04	2.11E-05	6.19E-04	4.14E-05	2.23E-04	1.19E-04	3.14E-10	3.77E-06
551857.22_4172731.6_1.5	551857.22	4172731.6	1.5	7.91E-04	2.27E-05	6.67E-04	4.47E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06
551877.22_4172731.6_1.5	551877.22	4172731.6	1.5	8.45E-04	2.49E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.45E-06
551897.22_4172731.6_1.5	551897.22	4172731.6	1.5	9.13E-04	2.78E-05	8.15E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
551917.22_4172731.6_1.5	551917.22	4172731.6	1.5	9.80E-04	3.05E-05	8.96E-04	6.00E-05	3.23E-04	1.72E-04	4.54E-10	5.45E-06
551937.22_4172731.6_1.5	551937.22	4172731.6	1.5	1.05E-03	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
551957.22_4172731.6_1.5	551957.22	4172731.6	1.5	1.13E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.47E-10	6.57E-06
551977.22_4172731.6_1.5	551977.22	4172731.6	1.5	1.24E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.33E-04	6.13E-10	7.36E-06
551997.22_4172731.6_1.5	551997.22	4172731.6	1.5	1.39E-03	4.69E-05	1.38E-03	9.21E-05	4.97E-04	2.65E-04	6.97E-10	8.37E-06
552017.22_4172731.6_1.5	552017.22	4172731.6	1.5	1.55E-03	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.91E-10	9.50E-06
552037.22_4172731.6_1.5	552037.22	4172731.6	1.5	1.79E-03	6.39E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	9.50E-10	1.14E-05
552057.22_4172731.6_1.5	552057.22	4172731.6	1.5	2.04E-03	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05
552077.22_4172731.6_1.5	552077.22	4172731.6	1.5	2.31E-03	8.88E-05	2.61E-03	1.74E-04	9.41E-04	5.01E-04	1.32E-09	1.59E-05
552097.22_4172731.6_1.5	552097.22	4172731.6	1.5	2.64E-03	1.05E-04	3.09E-03	2.07E-04	1.11E-03	5.94E-04	1.56E-09	1.88E-05
552117.22_4172731.6_1.5	552117.22	4172731.6	1.5	3.19E-03	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.52E-04	1.98E-09	2.38E-05
552137.22_4172731.6_1.5	552137.22	4172731.6	1.5	2.99E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.79E-09	2.16E-05
552157.22_4172731.6_1.5	552157.22	4172731.6	1.5	3.39E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.84E-04	2.07E-09	2.48E-05
552177.22_4172731.6_1.5	552177.22	4172731.6	1.5	3.66E-03	1.47E-04	4.31E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05
552197.22_4172731.6_1.5	552197.22	4172731.6	1.5	5.73E-03	2.54E-04	7.46E-03	5.00E-04	2.69E-03	1.44E-03	3.78E-09	4.54E-05
552217.22_4172731.6_1.5	552217.22	4172731.6	1.5	4.75E-03	1.99E-04	5.84E-03	3.91E-04	2.11E-03	1.12E-03	2.96E-09	3.56E-05
552237.22_4172731.6_1.5	552237.22	4172731.6	1.5	4.29E-03	1.67E-04	4.91E-03	3.29E-04	1.77E-03	9.45E-04	2.49E-09	2.99E-05
552257.22_4172731.6_1.5	552257.22	4172731.6	1.5	4.00E-03	1.47E-04	4.31E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05
552277.22_4172731.6_1.5	552277.22	4172731.6	1.5	3.80E-03	1.32E-04	3.89E-03	2.60E-04	1.40E-03	7.48E-04	1.97E-09	2.37E-05
552297.22_4172731.6_1.5	552297.22	4172731.6	1.5	3.63E-03	1.21E-04	3.56E-03	2.38E-04	1.28E-03	6.84E-04	1.80E-09	2.16E-05
552317.22_4172731.6_1.5	552317.22	4172731.6	1.5	3.52E-03	1.13E-04	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.03E-05
552337.22_4172731.6_1.5	552337.22	4172731.6	1.5	3.44E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.91E-05
552357.22_4172731.6_1.5	552357.22	4172731.6	1.5	3.38E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05
552377.22_4172731.6_1.5	552377.22	4172731.6	1.5	3.32E-03	9.72E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.45E-09	1.74E-05
552397.22_4172731.6_1.5	552397.22	4172731.6	1.5	3.26E-03	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	1.39E-09	1.67E-05
552417.22_4172731.6_1.5	552417.22	4172731.6	1.5	3.21E-03	9.06E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05
552437.22_4172731.6_1.5	552437.22	4172731.6	1.5	3.14E-03	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.58E-05
552457.22_4172731.6_1.5	552457.22	4172731.6	1.5	3.11E-03	8.60E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	1.28E-09	1.54E-05
552477.22_4172731.6_1.5	552477.22	4172731.6	1.5	3.11E-03	8.42E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
552497.22_4172731.6_1.5	552497.22	4172731.6	1.5	3.18E-03	8.28E-05	2.43E-03	1.63E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
552517.22_4172731.6_1.5	552517.22	4172731.6	1.5	3.24E-03	8.17E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	1.21E-09	1.46E-05
552537.22_4172731.6_1.5	552537.22	4172731.6	1.5	3.29E-03	8.07E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05
552557.22_4172731.6_1.5	552557.22	4172731.6	1.5	3.35E-03	8.00E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05
552577.22_4172731.6_1.5	552577.22	4172731.6	1.5	3.45E-03	7.97E-05	2.34E-03	1.56E-04	8.44E-04	4.50E-04	1.18E-09	1.42E-05
552597.22_4172731.6_1.5	552597.22	4172731.6	1.5	3.56E-03	7.93E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05
552617.22_4172731.6_1.5	552617.22	4172731.6	1.5	3.61E-03	7.90E-05	2.32E-03	1.55E-04	8.37E-04	4.46E-04	1.18E-09	1.41E-05
552637.22_4172731.6_1.5	552637.22	4172731.6	1.5	3.66E-03	7.92E-05	2.32E-03	1.56E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05
552657.22_4172731.6_1.5	552657.22	4172731.6	1.5	3.75E-03	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
552677.22_4172731.6_1.5	552677.22	4172731.6	1.5	3.80E-03	8.04E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	1.20E-09	1.44E-05
552697.22_4172731.6_1.5	552697.22	4172731.6	1.5	3.84E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.61E-04	1.21E-09	1.46E-05
552717.22_4172731.6_1.5	552717.22	4172731.6	1.5	3.94E-03	8.38E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
552737.22_4172731.6_1.5	552737.22	4172731.6	1.5	3.98E-03	8.67E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	1.29E-09	1.55E-05
552757.22_4172731.6_1.5	552757.22	4172731.6	1.5	4.06E-03	9.08E-05	2.67E-03	1.78E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05
552777.22_4172731.6_1.5	552777.22	4172731.6	1.5	4.19E-03	9.57E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
552797.22_4172731.6_1.5	552797.22	4172731.6	1.5	4.32E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.84E-05
552817.22_4172731.6_1.5	552817.22	4172731.6	1.5	4.57E-03	1.17E-04	3.42E-03	2.29E-04	1.23E-03	6.58E-04	1.73E-09	2.08E-05
552837.22_4172731.6_1.5	552837.22	4172731.6	1.5	5.13E-03	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.26E-04	2.18E-09	2.61E-05
552857.22_4172731.6_1.5	552857.22	4172731.6	1.5	4.73E-03	1.24E-04	3.64E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
552877.22_4172731.6_1.5	552877.22	4172731.6	1.5	4.77E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.86E-09	2.24E-05
552897.22_4172731.6_1.5	552897.22	4172731.6	1.5	5.27E-03	1.51E-04	4.42E-03	2.96E-04	1.60E-03	8.50E-04	2.24E-09	2.69E-05
552917.22_4172731.6_1.5	552917.22	4172731.6	1.5	4.96E-03	1.31E-04	3.85E-03	2.57E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05
552937.22_4172731.6_1.5	552937.22	4172731.6	1.5	4.78E-03	1.18E-04	3.47E-03	2.33E-04	1.25E-03	6.68E-04	1.76E-09	2.11E-05
552957.22_4172731.6_1.5	552957.22	4172731.6	1.5	4.62E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552977.22_4172731.6_1.5	552977.22	4172731.6	1.5	4.43E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.84E-05
552997.22_4172731.6_1.5	552997.22	4172731.6	1.5	4.23E-03	9.60E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.71E-05
553017.22_4172731.6_1.5	553017.22	4172731.6	1.5	3.96E-03	8.77E-05	2.57E-03	1.72E-04	9.28E-04	4.95E-04	1.30E-09	1.57E-05
553037.22_4172731.6_1.5	553037.22	4172731.6	1.5	3.76E-03	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.46E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
1.52E-06	1.52	Block_D2
1.46E-06	1.46	Block_D2
1.36E-06	1.36	Block_D2
1.28E-06	1.28	Block_D2
1.23E-06	1.23	Block_D2
1.17E-06	1.17	Block_D2
1.10E-06	1.10	Block_D2
1.05E-06	1.05	Block_D2
1.01E-06	1.01	Block_D2
9.69E-07	0.97	Block_D2
9.59E-07	0.96	Block_D2
9.63E-07	0.96	Block_D2
1.01E-06	1.01	Block_D2
1.03E-06	1.03	Block_D2
1.02E-06	1.02	Block_D2
1.00E-06	1.00	Block_D2
9.72E-07	0.97	Block_D2
9.41E-07	0.94	Block_D2
9.19E-07	0.92	Block_D2
8.96E-07	0.90	Block_D2
8.76E-07	0.88	Block_D2
8.60E-07	0.86	Block_D2
8.54E-07	0.85	Block_D2
8.39E-07	0.84	Block_D2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553057.22_4172731.6_1.5	553057.22	4172731.6	1.5	3.59E-03	7.70E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
553077.22_4172731.6_1.5	553077.22	4172731.6	1.5	3.41E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05
553097.22_4172731.6_1.5	553097.22	4172731.6	1.5	3.26E-03	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05
553117.22_4172731.6_1.5	553117.22	4172731.6	1.5	3.16E-03	6.72E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.99E-10	1.20E-05
553137.22_4172731.6_1.5	553137.22	4172731.6	1.5	3.09E-03	6.55E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.74E-10	1.17E-05
553157.22_4172731.6_1.5	553157.22	4172731.6	1.5	3.18E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	1.03E-09	1.24E-05
553177.22_4172731.6_1.5	553177.22	4172731.6	1.5	3.23E-03	7.22E-05	2.12E-03	1.42E-04	7.65E-04	4.07E-04	1.07E-09	1.29E-05
553197.22_4172731.6_1.5	553197.22	4172731.6	1.5	3.18E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.95E-04	1.04E-09	1.25E-05
553217.22_4172731.6_1.5	553217.22	4172731.6	1.5	3.13E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.81E-04	1.00E-09	1.21E-05
553237.22_4172731.6_1.5	553237.22	4172731.6	1.5	3.08E-03	6.55E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.74E-10	1.17E-05
553257.22_4172731.6_1.5	553257.22	4172731.6	1.5	3.03E-03	6.38E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	9.49E-10	1.14E-05
553277.22_4172731.6_1.5	553277.22	4172731.6	1.5	2.98E-03	6.21E-05	1.82E-03	1.22E-04	6.58E-04	3.50E-04	9.23E-10	1.11E-05
553297.22_4172731.6_1.5	553297.22	4172731.6	1.5	2.94E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.08E-10	1.09E-05
553317.22_4172731.6_1.5	553317.22	4172731.6	1.5	2.91E-03	6.04E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.99E-10	1.08E-05
553337.22_4172731.6_1.5	553337.22	4172731.6	1.5	2.88E-03	6.00E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.93E-10	1.07E-05
553357.22_4172731.6_1.5	553357.22	4172731.6	1.5	2.89E-03	6.08E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	9.04E-10	1.09E-05
553377.22_4172731.6_1.5	553377.22	4172731.6	1.5	2.87E-03	6.07E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.02E-10	1.08E-05
553397.22_4172731.6_1.5	553397.22	4172731.6	1.5	2.84E-03	5.97E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.88E-10	1.07E-05
553417.22_4172731.6_1.5	553417.22	4172731.6	1.5	2.81E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05
553437.22_4172731.6_1.5	553437.22	4172731.6	1.5	2.78E-03	5.78E-05	1.70E-03	1.14E-04	6.12E-04	3.26E-04	8.60E-10	1.03E-05
553457.22_4172731.6_1.5	553457.22	4172731.6	1.5	2.78E-03	5.70E-05	1.67E-03	1.12E-04	6.03E-04	3.22E-04	8.47E-10	1.02E-05
553477.22_4172731.6_1.5	553477.22	4172731.6	1.5	2.76E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05
553497.22_4172731.6_1.5	553497.22	4172731.6	1.5	2.71E-03	5.54E-05	1.62E-03	1.09E-04	5.86E-04	3.13E-04	8.23E-10	9.89E-06
553517.22_4172731.6_1.5	553517.22	4172731.6	1.5	2.68E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.08E-04	8.11E-10	9.74E-06
553537.22_4172731.6_1.5	553537.22	4172731.6	1.5	2.64E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06
553557.22_4172731.6_1.5	553557.22	4172731.6	1.5	2.58E-03	5.22E-05	1.53E-03	1.02E-04	5.53E-04	2.94E-04	7.76E-10	9.32E-06
553577.22_4172731.6_1.5	553577.22	4172731.6	1.5	2.54E-03	5.13E-05	1.51E-03	1.01E-04	5.43E-04	2.90E-04	7.63E-10	9.16E-06
553597.22_4172731.6_1.5	553597.22	4172731.6	1.5	2.50E-03	5.05E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	7.51E-10	9.02E-06
553617.22_4172731.6_1.5	553617.22	4172731.6	1.5	2.46E-03	4.97E-05	1.46E-03	9.76E-05	5.26E-04	2.81E-04	7.39E-10	8.88E-06
553637.22_4172731.6_1.5	553637.22	4172731.6	1.5	2.43E-03	4.90E-05	1.44E-03	9.62E-05	5.19E-04	2.76E-04	7.28E-10	8.75E-06
553657.22_4172731.6_1.5	553657.22	4172731.6	1.5	2.39E-03	4.83E-05	1.42E-03	9.48E-05	5.11E-04	2.72E-04	7.18E-10	8.62E-06
553677.22_4172731.6_1.5	553677.22	4172731.6	1.5	2.36E-03	4.75E-05	1.40E-03	9.34E-05	5.03E-04	2.68E-04	7.07E-10	8.49E-06
553697.22_4172731.6_1.5	553697.22	4172731.6	1.5	2.32E-03	4.69E-05	1.38E-03	9.21E-05	4.97E-04	2.65E-04	6.97E-10	8.37E-06
553717.22_4172731.6_1.5	553717.22	4172731.6	1.5	2.29E-03	4.62E-05	1.36E-03	9.08E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06
553737.22_4172731.6_1.5	553737.22	4172731.6	1.5	2.25E-03	4.55E-05	1.34E-03	8.95E-05	4.82E-04	2.57E-04	6.77E-10	8.13E-06
553757.22_4172731.6_1.5	553757.22	4172731.6	1.5	2.22E-03	4.49E-05	1.32E-03	8.82E-05	4.75E-04	2.53E-04	6.67E-10	8.02E-06
553777.22_4172731.6_1.5	553777.22	4172731.6	1.5	2.19E-03	4.42E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	6.58E-10	7.90E-06
553797.22_4172731.6_1.5	553797.22	4172731.6	1.5	2.15E-03	4.36E-05	1.28E-03	8.56E-05	4.62E-04	2.46E-04	6.48E-10	7.79E-06
553817.22_4172731.6_1.5	553817.22	4172731.6	1.5	2.12E-03	4.30E-05	1.26E-03	8.44E-05	4.55E-04	2.43E-04	6.39E-10	7.68E-06
553837.22_4172731.6_1.5	553837.22	4172731.6	1.5	2.08E-03	4.24E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	6.30E-10	7.57E-06
551837.22_4172751.6_1.5	551837.22	4172751.6	1.5	7.95E-04	2.35E-05	6.90E-04	4.62E-05	2.49E-04	1.33E-04	3.50E-10	4.20E-06
551857.22_4172751.6_1.5	551857.22	4172751.6	1.5	8.37E-04	2.51E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06
551877.22_4172751.6_1.5	551877.22	4172751.6	1.5	8.94E-04	2.74E-05	8.04E-04	5.38E-05	2.90E-04	1.55E-04	4.08E-10	4.90E-06
551897.22_4172751.6_1.5	551897.22	4172751.6	1.5	9.93E-04	3.18E-05	9.33E-04	6.25E-05	3.37E-04	1.79E-04	4.73E-10	5.68E-06
551917.22_4172751.6_1.5	551917.22	4172751.6	1.5	1.07E-03	3.48E-05	1.02E-03	6.83E-05	3.68E-04	1.96E-04	5.17E-10	6.21E-06
551937.22_4172751.6_1.5	551937.22	4172751.6	1.5	1.13E-03	3.75E-05	1.10E-03	7.36E-05	3.97E-04	2.11E-04	5.57E-10	6.69E-06
551957.22_4172751.6_1.5	551957.22	4172751.6	1.5	1.25E-03	4.25E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	6.31E-10	7.58E-06
551977.22_4172751.6_1.5	551977.22	4172751.6	1.5	1.37E-03	4.81E-05	1.41E-03	9.45E-05	5.09E-04	2.71E-04	7.15E-10	8.59E-06
551997.22_4172751.6_1.5	551997.22	4172751.6	1.5	1.49E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.23E-06
552017.22_4172751.6_1.5	552017.22	4172751.6	1.5	1.63E-03	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	8.52E-10	1.02E-05
552037.22_4172751.6_1.5	552037.22	4172751.6	1.5	1.88E-03	6.83E-05	2.00E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05
552057.22_4172751.6_1.5	552057.22	4172751.6	1.5	2.12E-03	7.87E-05	2.31E-03	1.55E-04	8.33E-04	4.44E-04	1.17E-09	1.41E-05
552077.22_4172751.6_1.5	552077.22	4172751.6	1.5	2.36E-03	9.09E-05	2.67E-03	1.79E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05
552097.22_4172751.6_1.5	552097.22	4172751.6	1.5	2.82E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.69E-09	2.03E-05
552117.22_4172751.6_1.5	552117.22	4172751.6	1.5	3.54E-03	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.55E-04	2.25E-09	2.70E-05
552137.22_4172751.6_1.5	552137.22	4172751.6	1.5	3.18E-03	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05
552157.22_4172751.6_1.5	552157.22	4172751.6	1.5	3.73E-03	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05
552177.22_4172751.6_1.5	552177.22	4172751.6	1.5	4.85E-03	2.12E-04	6.22E-03	4.16E-04	2.24E-03	1.20E-03	3.15E-09	3.79E-05
552197.22_4172751.6_1.5	552197.22	4172751.6	1.5	5.51E-03	2.44E-04	7.15E-03	4.78E-04	2.58E-03	1.37E-03	3.62E-09	4.35E-05
552217.22_4172751.6_1.5	552217.22	4172751.6	1.5	4.58E-03	1.94E-04	5.68E-03	3.80E-04	2.05E-03	1.09E-03	2.88E-09	3.46E-05
552237.22_4172751.6_1.5	552237.22	4172751.6	1.5	4.11E-03	1.64E-04	4.81E-03	3.22E-04	1.73E-03	9.24E-04	2.44E-09	2.92E-05
552257.22_4172751.6_1.5	552257.22	4172751.6	1.5	3.83E-03	1.45E-04	4.25E-03	2.85E-04	1.53E-03	8.18E-04	2.15E-09	2.59E-05
552277.22_4172751.6_1.5	552277.22	4172751.6	1.5	3.63E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05
552297.22_4172751.6_1.5	552297.22	4172751.6	1.5	3.48E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05
552317.22_4172751.6_1.5	552317.22	4172751.6	1.5	3.39E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
552337.22_4172751.6_1.5	552337.22	4172751.6	1.5	3.32E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.91E-05
552357.22_4172751.6_1.5	552357.22	4172751.6	1.5	3.26E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552377.22_4172751.6_1.5	552377.22	4172751.6	1.5	3.22E-03	9.74E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552397.22_4172751.6_1.5	552397.22	4172751.6	1.5	3.17E-03	9.41E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05
552417.22_4172751.6_1.5	552417.22	4172751.6	1.5	3.13E-03	9.12E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05
552437.22_4172751.6_1.5	552437.22	4172751.6	1.5	3.10E-03	8.90E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	1.32E-09	1.59E-05
552457.22_4172751.6_1.5	552457.22	4172751.6	1.5	3.10E-03	8.68E-05	2.55E-03	1.71E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05
552477.22_4172751.6_1.5	552477.22	4172751.6	1.5	3.12E-03	8.51E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.27E-09	1.52E-05
552497.22_4172751.6_1.5	552497.22	4172751.6	1.5	3.18E-03	8.38E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
552517.22_4172751.6_1.5	552517.22	4172751.6	1.5	3.23E-03	8.27E-05	2.43E-03	1.62E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
552537.22_4172751.6_1.5	552537.22	4172751.6	1.5	3.26E-03	8.20E-05	2.41E-03	1.61E-04	8.68E-04	4.63E-04	1.22E-09	1.46E-05
552557.22_4172751.6_1.5	552557.22	4172751.6	1.5	3.35E-03	8.14E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
552577.22_4172751.6_1.5	552577.22	4172751.6	1.5	3.49E-03	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05
552597.22_4172751.6_1.5	552597.22	4172751.6	1.5	3.63E-03	8.08E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05
552617.22_4172751.6_1.5	552617.22	4172751.6	1.5	3.71E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
552637.22_4172751.6_1.5	552637.22	4172751.6	1.5	3.77E-03	8.08E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05
552657.22_4172751.6_1.5	552657.22	4172751.6	1.5	3.84E-03	8.13E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
552677.22_4172751.6_1.5	552677.22	4172751.6	1.5	3.87E-03	8.22E-05	2.41E-03	1.61E-04	8.70E-04	4.64E-04	1.22E-09	1.47E-05
552697.22_4172751.6_1.5	552697.22	4172751.6	1.5	3.91E-03	8.34E-05	2.45E-03	1.64E-04	8.83E-04	4.71E-04	1.24E-09	1.49E-05
552717.22_4172751.6_1.5	552717.22	4172751.6	1.5	4.04E-03	8.56E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05
552737.22_4172751.6_1.5	552737.22	4172751.6	1.5	4.17E-03	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	1.32E-09	1.58E-05
552757.22_4172751.6_1.5	552757.22	4172751.6	1.5	4.13E-03	9.31E-05	2.73E-03	1.83E-04	9.86E-04	5.25E-04	1.38E-09	1.66E-05
552777.22_4172751.6_1.5	552777.22	4172751.6	1.5	4.26E-03	9.81E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
552797.22_4172751.6_1.5	552797.22	4172751.6	1.5	4.44E-03	1.06E-04	3.12E-03	2.09E-04	1.12E-03	5.99E-04	1.58E-09	1.90E-05
552817.22_4172751.6_1.5	552817.22	4172751.6	1.5	4.73E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.14E-05
552837.22_4172751.6_1.5	552837.22	4172751.6	1.5	5.30E-03	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.53E-04	2.25E-09	2.70E-05
552857.22_4172751.6_1.5	552857.22	4172751.6	1.5	4.97E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05
552877.22_4172751.6_1.5	552877.22	4172751.6	1.5	4.99E-03	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.53E-04	1.98E-09	2.38E-05
552897.22_4172751.6_1.5	552897.22	4172751.6	1.5	5.15E-03	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.96E-04	2.10E-09	2.52E-05
552917.22_4172751.6_1.5	552917.22	4172751.6	1.5	5.02E-03	1.34E-04	3.92E-03	2.62E-04	1.41E-03	7.54E-04	1.99E-09	2.38E-05
552937.22_4172751.6_1.5	552937.22	4172751.6	1.5	4.87E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.82E-09	2.18E-05
552957.22_4172751.6_1.5	552957.22	4172751.6	1.5	4.52E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.84E-05
552977.22_4172751.6_1.5	552977.22	4172751.6	1.5	4.35E-03	9.70E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05
552997.22_4172751.6_1.5	552997.22	4172751.6	1.5	4.34E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
553017.22_4172751.6_1.5	553017.22	4172751.6	1.5	4.10E-03	9.36E-05	2.74E-03	1.84E-04	9.91E-04	5.28E-04	1.39E-09	1.67E-05
553037.22_4172751.6_1.5	553037.22	4172751.6	1.5	3.91E-03	8.85E-05	2.60E-03	1.74E-04	9.38E-04	5.00E-04	1.32E-09	1.58E-05
553057.22_4172751.6_1.5	553057.22	4172751.6	1.5	3.77E-03	8.55E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05
553077.22_4172751.6_1.5	553077.22	4172751.6	1.5	3.64E-03	8.30E-05	2.44E-03	1.63E-04	8.79E-04	4.68E-04	1.23E-09	1.48E-05
553097.22_4172751.6_1.5	553097.22	4172751.6	1.5	3.49E-03	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
553117.22_4172751.6_1.5	553117.22	4172751.6	1.5	3.36E-03	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05
553137.22_4172751.6_1.5	553137.22	4172751.6	1.5	3.17E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
553157.22_4172751.6_1.5	553157.22	4172751.6	1.5	3.25E-03	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
553177.22_4172751.6_1.5	553177.22	4172751.6	1.5	3.16E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.20E-04	1.11E-09	1.33E-05
553197.22_4172751.6_1.5	553197.22	4172751.6	1.5	3.10E-03	7.31E-05	2.15E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05
553217.22_4172751.6_1.5	553217.22	4172751.6	1.5	3.03E-03	7.10E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.06E-09	1.27E-05
553237.22_4172751.6_1.5	553237.22	4172751.6	1.5	2.98E-03	6.90E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.03E-09	1.23E-05
553257.22_4172751.6_1.5	553257.22	4172751.6	1.5	2.93E-03	6.72E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	1.00E-09	1.20E-05
553277.22_4172751.6_1.5	553277.22	4172751.6	1.5	2.90E-03	6.59E-05	1.93E-03	1.29E-04	6.97E-04	3.72E-04	9.79E-10	1.18E-05
553297.22_4172751.6_1.5	553297.22	4172751.6	1.5	2.84E-03	6.36E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	9.46E-10	1.14E-05
553317.22_4172751.6_1.5	553317.22	4172751.6	1.5	2.83E-03	6.27E-05	1.84E-03	1.23E-04	6.63E-04	3.54E-04	9.32E-10	1.12E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
1.01E-06	1.01	Block_D2
9.61E-07	0.96	Block_D2
9.18E-07	0.92	Block_D2
8.91E-07	0.89	Block_D2
8.71E-07	0.87	Block_D2
8.98E-07	0.90	Block_D2
9.15E-07	0.91	Block_D2
8.99E-07	0.90	Block_D2
8.84E-07	0.88	Block_D2
8.68E-07	0.87	Block_D2
8.53E-07	0.85	Block_D2
8.38E-07	0.84	Block_D2
8.27E-07	0.83	Block_D2
8.19E-07	0.82	Block_D2
8.12E-07	0.81	Block_D2
8.14E-07	0.81	Block_D2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553337.22_4172751.6_1.5	553337.22	4172751.6	1.5	2.82E-03	6.20E-05	1.82E-03	1.22E-04	6.56E-04	3.50E-04	9.21E-10	1.11E-05
553357.22_4172751.6_1.5	553357.22	4172751.6	1.5	2.85E-03	6.28E-05	1.84E-03	1.23E-04	6.65E-04	3.54E-04	9.33E-10	1.12E-05
553377.22_4172751.6_1.5	553377.22	4172751.6	1.5	2.85E-03	6.25E-05	1.84E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05
553397.22_4172751.6_1.5	553397.22	4172751.6	1.5	2.84E-03	6.15E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	9.15E-10	1.10E-05
553417.22_4172751.6_1.5	553417.22	4172751.6	1.5	2.81E-03	6.04E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.98E-10	1.08E-05
553437.22_4172751.6_1.5	553437.22	4172751.6	1.5	2.82E-03	5.95E-05	1.74E-03	1.17E-04	6.30E-04	3.36E-04	8.84E-10	1.06E-05
553457.22_4172751.6_1.5	553457.22	4172751.6	1.5	2.82E-03	5.86E-05	1.72E-03	1.15E-04	6.20E-04	3.31E-04	8.71E-10	1.05E-05
553477.22_4172751.6_1.5	553477.22	4172751.6	1.5	2.77E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.58E-10	1.03E-05
553497.22_4172751.6_1.5	553497.22	4172751.6	1.5	2.74E-03	5.68E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.01E-05
553517.22_4172751.6_1.5	553517.22	4172751.6	1.5	2.71E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.32E-10	9.99E-06
553537.22_4172751.6_1.5	553537.22	4172751.6	1.5	2.65E-03	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.15E-10	9.79E-06
553557.22_4172751.6_1.5	553557.22	4172751.6	1.5	2.58E-03	5.31E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.90E-10	9.49E-06
553577.22_4172751.6_1.5	553577.22	4172751.6	1.5	2.54E-03	5.23E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.35E-06
553597.22_4172751.6_1.5	553597.22	4172751.6	1.5	2.51E-03	5.16E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.67E-10	9.21E-06
553617.22_4172751.6_1.5	553617.22	4172751.6	1.5	2.47E-03	5.08E-05	1.49E-03	9.98E-05	5.38E-04	2.87E-04	7.55E-10	9.07E-06
553637.22_4172751.6_1.5	553637.22	4172751.6	1.5	2.44E-03	5.00E-05	1.47E-03	9.83E-05	5.30E-04	2.82E-04	7.44E-10	8.93E-06
553657.22_4172751.6_1.5	553657.22	4172751.6	1.5	2.40E-03	4.93E-05	1.44E-03	9.67E-05	5.22E-04	2.78E-04	7.32E-10	8.80E-06
553677.22_4172751.6_1.5	553677.22	4172751.6	1.5	2.37E-03	4.85E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	7.22E-10	8.67E-06
553697.22_4172751.6_1.5	553697.22	4172751.6	1.5	2.34E-03	4.78E-05	1.40E-03	9.39E-05	5.06E-04	2.70E-04	7.11E-10	8.54E-06
553717.22_4172751.6_1.5	553717.22	4172751.6	1.5	2.30E-03	4.71E-05	1.38E-03	9.25E-05	4.98E-04	2.66E-04	7.00E-10	8.41E-06
553737.22_4172751.6_1.5	553737.22	4172751.6	1.5	2.26E-03	4.64E-05	1.36E-03	9.11E-05	4.91E-04	2.62E-04	6.89E-10	8.28E-06
553757.22_4172751.6_1.5	553757.22	4172751.6	1.5	2.22E-03	4.57E-05	1.34E-03	8.97E-05	4.84E-04	2.58E-04	6.79E-10	8.16E-06
553777.22_4172751.6_1.5	553777.22	4172751.6	1.5	2.19E-03	4.50E-05	1.32E-03	8.84E-05	4.77E-04	2.54E-04	6.69E-10	8.04E-06
553797.22_4172751.6_1.5	553797.22	4172751.6	1.5	2.16E-03	4.43E-05	1.30E-03	8.71E-05	4.70E-04	2.50E-04	6.59E-10	7.92E-06
553817.22_4172751.6_1.5	553817.22	4172751.6	1.5	2.12E-03	4.37E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	6.50E-10	7.81E-06
553837.22_4172751.6_1.5	553837.22	4172751.6	1.5	2.09E-03	4.31E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	6.41E-10	7.69E-06
551817.22_4172771.6_1.5	551817.22	4172771.6	1.5	8.13E-04	2.50E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.46E-06
551837.22_4172771.6_1.5	551837.22	4172771.6	1.5	8.49E-04	2.62E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.68E-06
551857.22_4172771.6_1.5	551857.22	4172771.6	1.5	8.90E-04	2.77E-05	8.12E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.94E-06
551877.22_4172771.6_1.5	551877.22	4172771.6	1.5	9.43E-04	2.97E-05	8.73E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06
551897.22_4172771.6_1.5	551897.22	4172771.6	1.5	1.07E-03	3.55E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
551917.22_4172771.6_1.5	551917.22	4172771.6	1.5	1.15E-03	3.90E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	5.80E-10	6.97E-06
551937.22_4172771.6_1.5	551937.22	4172771.6	1.5	1.24E-03	4.26E-05	1.25E-03	8.37E-05	4.51E-04	2.41E-04	6.34E-10	7.61E-06
551957.22_4172771.6_1.5	551957.22	4172771.6	1.5	1.31E-03	4.58E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	6.81E-10	8.17E-06
551977.22_4172771.6_1.5	551977.22	4172771.6	1.5	1.40E-03	4.94E-05	1.45E-03	9.71E-05	5.23E-04	2.79E-04	7.35E-10	8.82E-06
551997.22_4172771.6_1.5	551997.22	4172771.6	1.5	1.55E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.26E-10	9.93E-06
552017.22_4172771.6_1.5	552017.22	4172771.6	1.5	1.77E-03	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.60E-10	1.15E-05
552037.22_4172771.6_1.5	552037.22	4172771.6	1.5	1.95E-03	7.18E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05
552057.22_4172771.6_1.5	552057.22	4172771.6	1.5	2.16E-03	8.04E-05	2.36E-03	1.58E-04	8.51E-04	4.54E-04	1.20E-09	1.44E-05
552077.22_4172771.6_1.5	552077.22	4172771.6	1.5	2.50E-03	9.68E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
552097.22_4172771.6_1.5	552097.22	4172771.6	1.5	2.95E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.13E-05
552117.22_4172771.6_1.5	552117.22	4172771.6	1.5	3.63E-03	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.79E-04	2.31E-09	2.78E-05
552137.22_4172771.6_1.5	552137.22	4172771.6	1.5	3.99E-03	1.73E-04	5.07E-03	3.39E-04	1.83E-03	9.75E-04	2.57E-09	3.09E-05
552157.22_4172771.6_1.5	552157.22	4172771.6	1.5	3.63E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.48E-04	2.24E-09	2.68E-05
552177.22_4172771.6_1.5	552177.22	4172771.6	1.5	4.87E-03	2.12E-04	6.23E-03	4.17E-04	2.25E-03	1.20E-03	3.16E-09	3.79E-05
552197.22_4172771.6_1.5	552197.22	4172771.6	1.5	5.34E-03	2.33E-04	6.85E-03	4.58E-04	2.47E-03	1.32E-03	3.47E-09	4.17E-05
552217.22_4172771.6_1.5	552217.22	4172771.6	1.5	4.53E-03	1.88E-04	5.52E-03	3.69E-04	1.99E-03	1.06E-03	2.80E-09	3.36E-05
552237.22_4172771.6_1.5	552237.22	4172771.6	1.5	4.00E-03	1.61E-04	4.72E-03	3.16E-04	1.70E-03	9.07E-04	2.39E-09	2.87E-05
552257.22_4172771.6_1.5	552257.22	4172771.6	1.5	3.72E-03	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.05E-04	2.12E-09	2.55E-05
552277.22_4172771.6_1.5	552277.22	4172771.6	1.5	3.53E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
552297.22_4172771.6_1.5	552297.22	4172771.6	1.5	3.43E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
552317.22_4172771.6_1.5	552317.22	4172771.6	1.5	3.33E-03	1.13E-04	3.31E-03	2.22E-04	1.19E-03	6.37E-04	1.68E-09	2.02E-05
552337.22_4172771.6_1.5	552337.22	4172771.6	1.5	3.26E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
552357.22_4172771.6_1.5	552357.22	4172771.6	1.5	3.21E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552377.22_4172771.6_1.5	552377.22	4172771.6	1.5	3.16E-03	9.81E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
552397.22_4172771.6_1.5	552397.22	4172771.6	1.5	3.12E-03	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05
552417.22_4172771.6_1.5	552417.22	4172771.6	1.5	3.09E-03	9.21E-05	2.70E-03	1.81E-04	9.76E-04	5.20E-04	1.37E-09	1.65E-05
552437.22_4172771.6_1.5	552437.22	4172771.6	1.5	3.08E-03	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05
552457.22_4172771.6_1.5	552457.22	4172771.6	1.5	3.10E-03	8.80E-05	2.58E-03	1.73E-04	9.32E-04	4.97E-04	1.31E-09	1.57E-05
552477.22_4172771.6_1.5	552477.22	4172771.6	1.5	3.14E-03	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.28E-09	1.54E-05
552497.22_4172771.6_1.5	552497.22	4172771.6	1.5	3.19E-03	8.51E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.27E-09	1.52E-05
552517.22_4172771.6_1.5	552517.22	4172771.6	1.5	3.21E-03	8.41E-05	2.47E-03	1.65E-04	8.90E-04	4.74E-04	1.25E-09	1.50E-05
552537.22_4172771.6_1.5	552537.22	4172771.6	1.5	3.25E-03	8.35E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05
552557.22_4172771.6_1.5	552557.22	4172771.6	1.5	3.36E-03	8.29E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	1.23E-09	1.48E-05
552577.22_4172771.6_1.5	552577.22	4172771.6	1.5	3.53E-03	8.27E-05	2.43E-03	1.62E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
552597.22_4172771.6_1.5	552597.22	4172771.6	1.5	3.70E-03	8.24E-05	2.42E-03	1.62E-04	8.73E-04	4.65E-04	1.23E-09	1.47E-05
552617.22_4172771.6_1.5	552617.22	4172771.6	1.5	3.83E-03	8.24E-05	2.42E-03	1.62E-04	8.73E-04	4.65E-04	1.23E-09	1.47E-05
552637.22_4172771.6_1.5	552637.22	4172771.6	1.5	3.87E-03	8.26E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
552657.22_4172771.6_1.5	552657.22	4172771.6	1.5	3.90E-03	8.33E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05
552677.22_4172771.6_1.5	552677.22	4172771.6	1.5	3.94E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
552697.22_4172771.6_1.5	552697.22	4172771.6	1.5	3.98E-03	8.54E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05
552717.22_4172771.6_1.5	552717.22	4172771.6	1.5	4.05E-03	8.78E-05	2.58E-03	1.72E-04	9.29E-04	4.95E-04	1.31E-09	1.57E-05
552737.22_4172771.6_1.5	552737.22	4172771.6	1.5	4.21E-03	9.09E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05
552757.22_4172771.6_1.5	552757.22	4172771.6	1.5	4.22E-03	9.55E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
552777.22_4172771.6_1.5	552777.22	4172771.6	1.5	4.43E-03	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05
552797.22_4172771.6_1.5	552797.22	4172771.6	1.5	4.55E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
552817.22_4172771.6_1.5	552817.22	4172771.6	1.5	4.88E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05
552837.22_4172771.6_1.5	552837.22	4172771.6	1.5	5.14E-03	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.64E-04	2.01E-09	2.42E-05
552857.22_4172771.6_1.5	552857.22	4172771.6	1.5	5.02E-03	1.31E-04	3.84E-03	2.57E-04	1.38E-03	7.38E-04	1.94E-09	2.33E-05
552877.22_4172771.6_1.5	552877.22	4172771.6	1.5	4.98E-03	1.28E-04	3.76E-03	2.51E-04	1.36E-03	7.23E-04	1.90E-09	2.29E-05
552897.22_4172771.6_1.5	552897.22	4172771.6	1.5	5.17E-03	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.48E-05
552917.22_4172771.6_1.5	552917.22	4172771.6	1.5	5.11E-03	1.36E-04	3.99E-03	2.67E-04	1.44E-03	7.68E-04	2.02E-09	2.43E-05
552937.22_4172771.6_1.5	552937.22	4172771.6	1.5	4.90E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.21E-05
552957.22_4172771.6_1.5	552957.22	4172771.6	1.5	4.54E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552977.22_4172771.6_1.5	552977.22	4172771.6	1.5	4.45E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552997.22_4172771.6_1.5	552997.22	4172771.6	1.5	4.44E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.84E-05
553017.22_4172771.6_1.5	553017.22	4172771.6	1.5	4.20E-03	9.63E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
553037.22_4172771.6_1.5	553037.22	4172771.6	1.5	3.98E-03	9.14E-05	2.68E-03	1.80E-04	9.68E-04	5.16E-04	1.36E-09	1.63E-05
553057.22_4172771.6_1.5	553057.22	4172771.6	1.5	3.84E-03	8.87E-05	2.60E-03	1.74E-04	9.40E-04	5.01E-04	1.32E-09	1.58E-05
553077.22_4172771.6_1.5	553077.22	4172771.6	1.5	3.77E-03	8.99E-05	2.64E-03	1.77E-04	9.52E-04	5.07E-04	1.34E-09	1.61E-05
553097.22_4172771.6_1.5	553097.22	4172771.6	1.5	3.57E-03	8.35E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05
553117.22_4172771.6_1.5	553117.22	4172771.6	1.5	3.48E-03	8.24E-05	2.42E-03	1.62E-04	8.73E-04	4.65E-04	1.23E-09	1.47E-05
553137.22_4172771.6_1.5	553137.22	4172771.6	1.5	3.39E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05
553157.22_4172771.6_1.5	553157.22	4172771.6	1.5	3.29E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
553177.22_4172771.6_1.5	553177.22	4172771.6	1.5	3.19E-03	7.70E-05	2.26E-03	1.51E-04	8.15E-04	4.35E-04	1.14E-09	1.38E-05
553197.22_4172771.6_1.5	553197.22	4172771.6	1.5	3.11E-03	7.56E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05
553217.22_4172771.6_1.5	553217.22	4172771.6	1.5	3.05E-03	7.39E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
553237.22_4172771.6_1.5	553237.22	4172771.6	1.5	2.99E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
553257.22_4172771.6_1.5	553257.22	4172771.6	1.5	2.95E-03	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
553277.22_4172771.6_1.5	553277.22	4172771.6	1.5	2.91E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	1.03E-09	1.24E-05
553297.22_4172771.6_1.5	553297.22	4172771.6	1.5	2.87E-03	6.74E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
553317.22_4172771.6_1.5	553317.22	4172771.6	1.5	2.83E-03	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05
553337.22_4172771.6_1.5	553337.22	4172771.6	1.5	2.84E-03	6.41E-05	1.88E-03	1.26E-04	6.78E-04	3.62E-04	9.53E-10	1.14E-05
553357.22_4172771.6_1.5	553357.22	4172771.6	1.5	2.89E-03	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05
553377.22_4172771.6_1.5	553377.22	4172771.6	1.5	2.89E-03	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.59E-10	1.15E-05
553397.22_4172771.6_1.5	553397.22	4172771.6	1.5	2.88E-03	6.34E-05	1.86E-03	1.24E-04	6.71E-04	3.58E-04	9.42E-10	1.13E-05
553417.22_4172771.6_1.5	553417.22	4172771.6	1.5	2.87E-03	6.22E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.24E-10	1.11E-05
553437.22_4172771.6_1.5	553437.22	4172771.6	1.5	2.89E-03	6.12E-05	1.79E-03	1.20E-04	6.48E-04	3.45E-04	9.10E-10	1.09E-05
553457.22_4172771.6_1.5	553457.22	4172771.6	1.5	2.88E-03	6.02E-05	1.77E-03	1.18E-04	6.37E-04	3.40E-04	8.95E-10	1.07E-05
553477.22_4172771.6_1.5	553477.22	4172771.6	1.5	2.80E-03	5.93E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.81E-10	1.06E-05
553497.22_4172771.6_1.5	553497.22	4172771.6	1.5	2.77E-03	5.83E-05	1.71E-03	1.15E-04	6.17E-04	3.29E-04	8.67E-10	1.04E-05
553517.22_4172771.6_1.5	553517.22	4172771.6	1.5	2.73E-03	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	8.53E-10	1.02E-05
553537.22_4172771.6_1.5	553537.22	4172771.6	1.5	2.67E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.32E-10	9.99E-06
553557.22_4172771.6_1.5	553557.22	4172771.6	1.5	2.59E-03	5.42E-05	1.59E-03	1.07E-04	5.74E-04	3.06E-04	8.06E-10	9.69E-06
553577.22_4172771.6_1.5	553577.22	4172771.6	1.5	2.56E-03	5.35E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.55E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
7.97E-07	0.80	Block_D2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553597.22_4172771.6_1.5	553597.22	4172771.6	1.5	2.53E-03	5.27E-05	1.55E-03	1.03E-04	5.58E-04	2.97E-04	7.83E-10	9.41E-06
553617.22_4172771.6_1.5	553617.22	4172771.6	1.5	2.49E-03	5.19E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	7.71E-10	9.26E-06
553637.22_4172771.6_1.5	553637.22	4172771.6	1.5	2.45E-03	5.10E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.59E-10	9.12E-06
553657.22_4172771.6_1.5	553657.22	4172771.6	1.5	2.42E-03	5.03E-05	1.47E-03	9.87E-05	5.32E-04	2.84E-04	7.47E-10	8.97E-06
553677.22_4172771.6_1.5	553677.22	4172771.6	1.5	2.38E-03	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.82E-06
553697.22_4172771.6_1.5	553697.22	4172771.6	1.5	2.35E-03	4.87E-05	1.43E-03	9.57E-05	5.16E-04	2.75E-04	7.24E-10	8.70E-06
553717.22_4172771.6_1.5	553717.22	4172771.6	1.5	2.31E-03	4.80E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.56E-06
553737.22_4172771.6_1.5	553737.22	4172771.6	1.5	2.27E-03	4.72E-05	1.39E-03	9.27E-05	5.00E-04	2.66E-04	7.02E-10	8.43E-06
553757.22_4172771.6_1.5	553757.22	4172771.6	1.5	2.23E-03	4.65E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	6.91E-10	8.30E-06
553777.22_4172771.6_1.5	553777.22	4172771.6	1.5	2.19E-03	4.58E-05	1.34E-03	9.00E-05	4.85E-04	2.58E-04	6.81E-10	8.18E-06
553797.22_4172771.6_1.5	553797.22	4172771.6	1.5	2.16E-03	4.51E-05	1.32E-03	8.86E-05	4.78E-04	2.55E-04	6.71E-10	8.06E-06
553817.22_4172771.6_1.5	553817.22	4172771.6	1.5	2.12E-03	4.45E-05	1.30E-03	8.73E-05	4.71E-04	2.51E-04	6.61E-10	7.94E-06
551817.22_4172791.6_1.5	551817.22	4172791.6	1.5	8.40E-04	2.63E-05	7.70E-04	5.16E-05	2.78E-04	1.48E-04	3.90E-10	4.69E-06
551837.22_4172791.6_1.5	551837.22	4172791.6	1.5	9.13E-04	2.94E-05	8.62E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.25E-06
551857.22_4172791.6_1.5	551857.22	4172791.6	1.5	9.44E-04	3.04E-05	8.91E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.42E-06
551877.22_4172791.6_1.5	551877.22	4172791.6	1.5	1.01E-03	3.32E-05	9.75E-04	6.53E-05	3.52E-04	1.88E-04	4.94E-10	5.93E-06
551897.22_4172791.6_1.5	551897.22	4172791.6	1.5	1.13E-03	3.83E-05	1.12E-03	7.52E-05	4.06E-04	2.16E-04	5.70E-10	6.84E-06
551917.22_4172791.6_1.5	551917.22	4172791.6	1.5	1.22E-03	4.26E-05	1.25E-03	8.37E-05	4.51E-04	2.41E-04	6.34E-10	7.61E-06
551937.22_4172791.6_1.5	551937.22	4172791.6	1.5	1.32E-03	4.66E-05	1.37E-03	9.15E-05	4.93E-04	2.63E-04	6.93E-10	8.32E-06
551957.22_4172791.6_1.5	551957.22	4172791.6	1.5	1.42E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.60E-10	9.13E-06
551977.22_4172791.6_1.5	551977.22	4172791.6	1.5	1.53E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.93E-06
551997.22_4172791.6_1.5	551997.22	4172791.6	1.5	1.64E-03	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.39E-04	8.92E-10	1.07E-05
552017.22_4172791.6_1.5	552017.22	4172791.6	1.5	1.78E-03	6.57E-05	1.93E-03	1.29E-04	6.95E-04	3.71E-04	9.76E-10	1.17E-05
552037.22_4172791.6_1.5	552037.22	4172791.6	1.5	1.97E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552057.22_4172791.6_1.5	552057.22	4172791.6	1.5	2.22E-03	8.40E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05
552077.22_4172791.6_1.5	552077.22	4172791.6	1.5	2.55E-03	9.90E-05	2.90E-03	1.94E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552097.22_4172791.6_1.5	552097.22	4172791.6	1.5	3.02E-03	1.23E-04	3.61E-03	2.41E-04	1.30E-03	6.94E-04	1.83E-09	2.19E-05
552117.22_4172791.6_1.5	552117.22	4172791.6	1.5	3.84E-03	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.33E-04	2.46E-09	2.95E-05
552137.22_4172791.6_1.5	552137.22	4172791.6	1.5	3.32E-03	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.66E-04	2.02E-09	2.42E-05
552157.22_4172791.6_1.5	552157.22	4172791.6	1.5	3.66E-03	1.51E-04	4.43E-03	2.97E-04	1.60E-03	8.52E-04	2.25E-09	2.70E-05
552177.22_4172791.6_1.5	552177.22	4172791.6	1.5	5.08E-03	2.23E-04	6.54E-03	4.38E-04	2.36E-03	1.26E-03	3.32E-09	3.98E-05
552197.22_4172791.6_1.5	552197.22	4172791.6	1.5	5.20E-03	2.25E-04	6.60E-03	4.42E-04	2.38E-03	1.27E-03	3.34E-09	4.02E-05
552217.22_4172791.6_1.5	552217.22	4172791.6	1.5	4.51E-03	1.84E-04	5.39E-03	3.61E-04	1.95E-03	1.04E-03	2.73E-09	3.28E-05
552237.22_4172791.6_1.5	552237.22	4172791.6	1.5	4.05E-03	1.58E-04	4.65E-03	3.11E-04	1.68E-03	8.94E-04	2.36E-09	2.83E-05
552257.22_4172791.6_1.5	552257.22	4172791.6	1.5	3.73E-03	1.42E-04	4.16E-03	2.78E-04	1.50E-03	7.99E-04	2.11E-09	2.53E-05
552277.22_4172791.6_1.5	552277.22	4172791.6	1.5	3.54E-03	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05
552297.22_4172791.6_1.5	552297.22	4172791.6	1.5	3.43E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05
552317.22_4172791.6_1.5	552317.22	4172791.6	1.5	3.33E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552337.22_4172791.6_1.5	552337.22	4172791.6	1.5	3.26E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
552357.22_4172791.6_1.5	552357.22	4172791.6	1.5	3.19E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
552377.22_4172791.6_1.5	552377.22	4172791.6	1.5	3.14E-03	9.91E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552397.22_4172791.6_1.5	552397.22	4172791.6	1.5	3.11E-03	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
552417.22_4172791.6_1.5	552417.22	4172791.6	1.5	3.09E-03	9.34E-05	2.74E-03	1.84E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
552437.22_4172791.6_1.5	552437.22	4172791.6	1.5	3.10E-03	9.14E-05	2.68E-03	1.80E-04	9.68E-04	5.16E-04	1.36E-09	1.63E-05
552457.22_4172791.6_1.5	552457.22	4172791.6	1.5	3.13E-03	8.96E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	1.33E-09	1.60E-05
552477.22_4172791.6_1.5	552477.22	4172791.6	1.5	3.17E-03	8.80E-05	2.58E-03	1.73E-04	9.32E-04	4.97E-04	1.31E-09	1.57E-05
552497.22_4172791.6_1.5	552497.22	4172791.6	1.5	3.22E-03	8.68E-05	2.55E-03	1.71E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05
552517.22_4172791.6_1.5	552517.22	4172791.6	1.5	3.24E-03	8.59E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	1.28E-09	1.53E-05
552537.22_4172791.6_1.5	552537.22	4172791.6	1.5	3.29E-03	8.53E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
552557.22_4172791.6_1.5	552557.22	4172791.6	1.5	3.40E-03	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.78E-04	1.26E-09	1.51E-05
552577.22_4172791.6_1.5	552577.22	4172791.6	1.5	3.57E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.77E-04	1.26E-09	1.51E-05
552597.22_4172791.6_1.5	552597.22	4172791.6	1.5	3.78E-03	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05
552617.22_4172791.6_1.5	552617.22	4172791.6	1.5	3.92E-03	8.44E-05	2.48E-03	1.66E-04	8.94E-04	4.76E-04	1.25E-09	1.51E-05
552637.22_4172791.6_1.5	552637.22	4172791.6	1.5	3.94E-03	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.79E-04	1.26E-09	1.51E-05
552657.22_4172791.6_1.5	552657.22	4172791.6	1.5	3.98E-03	8.57E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05
552677.22_4172791.6_1.5	552677.22	4172791.6	1.5	4.02E-03	8.69E-05	2.55E-03	1.71E-04	9.21E-04	4.91E-04	1.29E-09	1.55E-05
552697.22_4172791.6_1.5	552697.22	4172791.6	1.5	4.05E-03	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.58E-05
552717.22_4172791.6_1.5	552717.22	4172791.6	1.5	4.13E-03	9.04E-05	2.65E-03	1.77E-04	9.57E-04	5.10E-04	1.34E-09	1.61E-05
552737.22_4172791.6_1.5	552737.22	4172791.6	1.5	4.33E-03	9.36E-05	2.75E-03	1.84E-04	9.91E-04	5.28E-04	1.39E-09	1.67E-05
552757.22_4172791.6_1.5	552757.22	4172791.6	1.5	4.32E-03	9.84E-05	2.89E-03	1.93E-04	1.04E-03	5.56E-04	1.46E-09	1.76E-05
552777.22_4172791.6_1.5	552777.22	4172791.6	1.5	4.60E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.85E-05
552797.22_4172791.6_1.5	552797.22	4172791.6	1.5	4.64E-03	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.36E-04	1.67E-09	2.01E-05
552817.22_4172791.6_1.5	552817.22	4172791.6	1.5	5.03E-03	1.28E-04	3.75E-03	2.51E-04	1.36E-03	7.22E-04	1.90E-09	2.29E-05
552837.22_4172791.6_1.5	552837.22	4172791.6	1.5	5.32E-03	1.42E-04	4.18E-03	2.80E-04	1.51E-03	8.03E-04	2.12E-09	2.54E-05
552857.22_4172791.6_1.5	552857.22	4172791.6	1.5	5.15E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05
552877.22_4172791.6_1.5	552877.22	4172791.6	1.5	5.03E-03	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.89E-09	2.27E-05
552897.22_4172791.6_1.5	552897.22	4172791.6	1.5	5.87E-03	1.73E-04	5.09E-03	3.41E-04	1.84E-03	9.78E-04	2.58E-09	3.10E-05
552917.22_4172791.6_1.5	552917.22	4172791.6	1.5	5.22E-03	1.39E-04	4.09E-03	2.74E-04	1.48E-03	7.87E-04	2.07E-09	2.49E-05
552937.22_4172791.6_1.5	552937.22	4172791.6	1.5	5.00E-03	1.28E-04	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05
552957.22_4172791.6_1.5	552957.22	4172791.6	1.5	4.74E-03	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05
552977.22_4172791.6_1.5	552977.22	4172791.6	1.5	4.58E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
552997.22_4172791.6_1.5	552997.22	4172791.6	1.5	4.57E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
553017.22_4172791.6_1.5	553017.22	4172791.6	1.5	4.31E-03	9.99E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.78E-05
553037.22_4172791.6_1.5	553037.22	4172791.6	1.5	4.08E-03	9.52E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.42E-09	1.70E-05
553057.22_4172791.6_1.5	553057.22	4172791.6	1.5	3.93E-03	9.29E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	1.38E-09	1.66E-05
553077.22_4172791.6_1.5	553077.22	4172791.6	1.5	3.83E-03	9.24E-05	2.71E-03	1.82E-04	9.78E-04	5.21E-04	1.37E-09	1.65E-05
553097.22_4172791.6_1.5	553097.22	4172791.6	1.5	3.36E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.10E-09	1.33E-05
553117.22_4172791.6_1.5	553117.22	4172791.6	1.5	3.31E-03	7.51E-05	2.20E-03	1.47E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
553137.22_4172791.6_1.5	553137.22	4172791.6	1.5	3.21E-03	7.38E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
553157.22_4172791.6_1.5	553157.22	4172791.6	1.5	3.35E-03	8.25E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
553177.22_4172791.6_1.5	553177.22	4172791.6	1.5	3.24E-03	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
553197.22_4172791.6_1.5	553197.22	4172791.6	1.5	3.15E-03	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05
553217.22_4172791.6_1.5	553217.22	4172791.6	1.5	3.08E-03	7.61E-05	2.23E-03	1.49E-04	8.06E-04	4.29E-04	1.13E-09	1.36E-05
553237.22_4172791.6_1.5	553237.22	4172791.6	1.5	3.04E-03	7.51E-05	2.20E-03	1.48E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
553257.22_4172791.6_1.5	553257.22	4172791.6	1.5	3.00E-03	7.37E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
553277.22_4172791.6_1.5	553277.22	4172791.6	1.5	2.98E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
553297.22_4172791.6_1.5	553297.22	4172791.6	1.5	2.96E-03	7.05E-05	2.07E-03	1.38E-04	7.46E-04	3.98E-04	1.05E-09	1.26E-05
553317.22_4172791.6_1.5	553317.22	4172791.6	1.5	2.94E-03	6.79E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	1.01E-09	1.21E-05
553337.22_4172791.6_1.5	553337.22	4172791.6	1.5	2.94E-03	6.67E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	9.92E-10	1.19E-05
553357.22_4172791.6_1.5	553357.22	4172791.6	1.5	2.99E-03	6.74E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
553377.22_4172791.6_1.5	553377.22	4172791.6	1.5	2.99E-03	6.65E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.88E-10	1.19E-05
553397.22_4172791.6_1.5	553397.22	4172791.6	1.5	2.98E-03	6.52E-05	1.91E-03	1.28E-04	6.91E-04	3.68E-04	9.70E-10	1.17E-05
553417.22_4172791.6_1.5	553417.22	4172791.6	1.5	2.97E-03	6.39E-05	1.87E-03	1.26E-04	6.77E-04	3.61E-04	9.50E-10	1.14E-05
553437.22_4172791.6_1.5	553437.22	4172791.6	1.5	2.97E-03	6.29E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
553457.22_4172791.6_1.5	553457.22	4172791.6	1.5	2.92E-03	6.18E-05	1.81E-03	1.21E-04	6.55E-04	3.49E-04	9.19E-10	1.10E-05
553477.22_4172791.6_1.5	553477.22	4172791.6	1.5	2.85E-03	6.08E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	9.04E-10	1.09E-05
553497.22_4172791.6_1.5	553497.22	4172791.6	1.5	2.80E-03	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.89E-10	1.07E-05
553517.22_4172791.6_1.5	553517.22	4172791.6	1.5	2.76E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05
553537.22_4172791.6_1.5	553537.22	4172791.6	1.5	2.69E-03	5.71E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
553557.22_4172791.6_1.5	553557.22	4172791.6	1.5	2.63E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.29E-10	9.96E-06
553577.22_4172791.6_1.5	553577.22	4172791.6	1.5	2.59E-03	5.47E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.14E-10	9.77E-06
553597.22_4172791.6_1.5	553597.22	4172791.6	1.5	2.55E-03	5.38E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.00E-10	9.61E-06
553617.22_4172791.6_1.5	553617.22	4172791.6	1.5	2.52E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.99E-04	7.87E-10	9.45E-06
553637.22_4172791.6_1.5	553637.22	4172791.6	1.5	2.47E-03	5.21E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.74E-10	9.30E-06
553657.22_4172791.6_1.5	553657.22	4172791.6	1.5	2.43E-03	5.12E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.62E-10	9.15E-06
553677.22_4172791.6_1.5	553677.22	4172791.6	1.5	2.40E-03	5.04E-05	1.48E-03	9.90E-05	5.34E-04	2.84E-04	7.50E-10	9.00E-06
553697.22_4172791.6_1.5	553697.22	4172791.6	1.5	2.36E-03	4.96E-05	1.46E-03	9.75E-05	5.26E-04	2.80E-04	7.38E-10	8.86E-06
553717.22_4172791.6_1.5	553717.22	4172791.6	1.5	2.32E-03	4.89E-05	1.43E-03	9.60E-05	5.17E-04	2.76E-04	7.27E-10	8.73E-06
553737.22_4172791.6_1.5	553737.22	4172791.6	1.5	2.27E-03	4.81E-05	1.41E-03	9.45E-05	5.09E-04	2.71E-04	7.15E-10	8.59E-06
553757.22_4172791.6_1.5	553757.22	4172791.6	1.5	2.23E-03	4.74E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.46E-06
553777.22_4172791.6_1.5	553777.22	4172791.6	1.5	2.19E-03	4.66E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	6.93E-10	8.33E-06
553797.22_4172791.6_1.5	553797.22	4172791.6	1.5	2.16E-03	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.83E-10	8.20E-06
553817.22_4172791.6_1.5	553817.22	4172791.6	1.5	2.12E-03	4.53E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06
551817.22_4172811.6_1.5	551817.22	4172811.6	1.5	9.12E-04	2.98E-05	8.74E-04	5.85E-05	3.15E-04	1.68E-04	4.43E-10	5.32E-06
551837.22_4172811.6_1.5	551837.22	4172811.6	1.5	9.76E-04	3.25E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
551857.22_4172811.6_1.5	551857.22	4172811.6	1.5	1.00E-03	3.34E-05	9.79E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.96E-06
551877.22_4172811.6_1.5	551877.22	4172811.6	1.5	1.09E-03	3.69E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
551897.22_4172811.6_1.5	551897.22	4172811.6	1.5	1.18E-03	4.09E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	6.08E-10	7.30E-06
551917.22_4172811.6_1.5	551917.22	4172811.6	1.5	1.28E-03	4.53E-05	1.33E-03	8.90E-05	4.80E-04	2.56E-04	6.74E-10	8.09E-06
551937.22_4172811.6_1.5	551937.22	4172811.6	1.5	1.36E-03	4.85E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	7.21E-10	8.66E-06
551957.22_4172811.6_1.5	551957.22	4172811.6	1.5	1.45E-03	5.23E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06
551977.22_4172811.6_1.5	551977.22	4172811.6	1.5	1.55E-03	5.61E-05	1.65E-03	1.10E-04	5.94E-04	3.17E-04	8.34E-10	1.00E-05
551997.22_4172811.6_1.5	551997.22	4172811.6	1.5	1.65E-03	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.02E-10	1.08E-05
552017.22_4172811.6_1.5	552017.22	4172811.6	1.5	1.82E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05
552037.22_4172811.6_1.5	552037.22	4172811.6	1.5	2.01E-03	7.55E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05
552057.22_4172811.6_1.5	552057.22	4172811.6	1.5	2.24E-03	8.51E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.27E-09	1.52E-05
552077.22_4172811.6_1.5	552077.22	4172811.6	1.5	2.55E-03	9.97E-05	2.92E-03	1.96E-04	1.06E-03	5.62E-04	1.48E-09	1.78E-05
552097.22_4172811.6_1.5	552097.22	4172811.6	1.5	3.06E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05
552117.22_4172811.6_1.5	552117.22	4172811.6	1.5	3.34E-03	1.38E-04	4.04E-03	2.70E-04	1.46E-03	7.77E-04	2.05E-09	2.46E-05
552137.22_4172811.6_1.5	552137.22	4172811.6	1.5	3.57E-03	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.37E-04	2.20E-09	2.65E-05
552157.22_4172811.6_1.5	552157.22	4172811.6	1.5	4.00E-03	1.68E-04	4.94E-03	3.31E-04	1.78E-03	9.50E-04	2.50E-09	3.00E-05
552177.22_4172811.6_1.5	552177.22	4172811.6	1.5	6.38E-03	2.92E-04	8.57E-03	5.74E-04	3.09E-03	1.65E-03	4.34E-09	5.21E-05
552197.22_4172811.6_1.5	552197.22	4172811.6	1.5	5.13E-03	2.21E-04	6.48E-03	4.34E-04	2.34E-03	1.25E-03	3.29E-09	3.95E-05
552217.22_4172811.6_1.5	552217.22	4172811.6	1.5	4.47E-03	1.82E-04	5.35E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.26E-05
552237.22_4172811.6_1.5	552237.22	4172811.6	1.5	4.10E-03	1.58E-04	4.64E-03	3.11E-04	1.68E-03	8.93E-04	2.35E-09	2.83E-05
552257.22_4172811.6_1.5	552257.22	4172811.6	1.5	3.82E-03	1.42E-04	4.16E-03	2.79E-04	1.50E-03	8.00E-04	2.11E-09	2.53E-05
552277.22_4172811.6_1.5	552277.22	4172811.6	1.5	3.61E-03	1.30E-04	3.81E-03	2.55E-04	1.38E-03	7.33E-04	1.93E-09	2.32E-05
552297.22_4172811.6_1.5	552297.22	4172811.6	1.5	3.46E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05
552317.22_4172811.6_1.5	552317.22	4172811.6	1.5	3.36E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05
552337.22_4172811.6_1.5	552337.22	4172811.6	1.5	3.26E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05
552357.22_4172811.6_1.5	552357.22	4172811.6	1.5	3.20E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552377.22_4172811.6_1.5	552377.22	4172811.6	1.5	3.15E-03	1.01E-04	2.95E-03	1.98E-04	1.06E-03	5.68E-04	1.50E-09	1.80E-05
552397.22_4172811.6_1.5	552397.22	4172811.6	1.5	3.12E-03	9.75E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552417.22_4172811.6_1.5	552417.22	4172811.6	1.5	3.12E-03	9.50E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
552437.22_4172811.6_1.5	552437.22	4172811.6	1.5	3.14E-03	9.30E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	1.38E-09	1.66E-05
552457.22_4172811.6_1.5	552457.22	4172811.6	1.5	3.18E-03	9.13E-05	2.68E-03	1.79E-04	9.67E-04	5.15E-04	1.36E-09	1.63E-05
552477.22_4172811.6_1.5	552477.22	4172811.6	1.5	3.22E-03	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05
552497.22_4172811.6_1.5	552497.22	4172811.6	1.5	3.26E-03	8.88E-05	2.61E-03	1.75E-04	9.41E-04	5.01E-04	1.32E-09	1.59E-05
552517.22_4172811.6_1.5	552517.22	4172811.6	1.5	3.28E-03	8.81E-05	2.58E-03	1.73E-04	9.32E-04	4.97E-04	1.31E-09	1.57E-05
552537.22_4172811.6_1.5	552537.22	4172811.6	1.5	3.35E-03	8.75E-05	2.57E-03	1.72E-04	9.26E-04	4.94E-04	1.30E-09	1.56E-05
552557.22_4172811.6_1.5	552557.22	4172811.6	1.5	3.46E-03	8.70E-05	2.55E-03	1.71E-04	9.22E-04	4.91E-04	1.29E-09	1.55E-05
552577.22_4172811.6_1.5	552577.22	4172811.6	1.5	3.60E-03	8.69E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	1.29E-09	1.55E-05
552597.22_4172811.6_1.5	552597.22	4172811.6	1.5	3.77E-03	8.69E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	1.29E-09	1.55E-05
552617.22_4172811.6_1.5	552617.22	4172811.6	1.5	3.93E-03	8.69E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	1.29E-09	1.55E-05
552637.22_4172811.6_1.5	552637.22	4172811.6	1.5	3.98E-03	8.73E-05	2.56E-03	1.71E-04	9.24E-04	4.93E-04	1.30E-09	1.56E-05
552657.22_4172811.6_1.5	552657.22	4172811.6	1.5	4.05E-03	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.57E-05
552677.22_4172811.6_1.5	552677.22	4172811.6	1.5	4.07E-03	8.93E-05	2.62E-03	1.75E-04	9.45E-04	5.04E-04	1.33E-09	1.59E-05
552697.22_4172811.6_1.5	552697.22	4172811.6	1.5	4.10E-03	9.08E-05	2.66E-03	1.78E-04	9.61E-04	5.12E-04	1.35E-09	1.62E-05
552717.22_4172811.6_1.5	552717.22	4172811.6	1.5	4.21E-03	9.32E-05	2.73E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.66E-05
552737.22_4172811.6_1.5	552737.22	4172811.6	1.5	4.45E-03	9.66E-05	2.84E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.73E-05
552757.22_4172811.6_1.5	552757.22	4172811.6	1.5	4.42E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.81E-05
552777.22_4172811.6_1.5	552777.22	4172811.6	1.5	4.75E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552797.22_4172811.6_1.5	552797.22	4172811.6	1.5	4.80E-03	1.17E-04	3.42E-03	2.29E-04	1.23E-03	6.58E-04	1.73E-09	2.08E-05
552817.22_4172811.6_1.5	552817.22	4172811.6	1.5	5.04E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05
552837.22_4172811.6_1.5	552837.22	4172811.6	1.5	5.41E-03	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.14E-09	2.57E-05
552857.22_4172811.6_1.5	552857.22	4172811.6	1.5	5.34E-03	1.42E-04	4.16E-03	2.78E-04	1.50E-03	7.99E-04	2.11E-09	2.53E-05
552877.22_4172811.6_1.5	552877.22	4172811.6	1.5	5.24E-03	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.59E-04	2.00E-09	2.40E-05
552897.22_4172811.6_1.5	552897.22	4172811.6	1.5	5.93E-03	1.74E-04	5.09E-03	3.41E-04	1.84E-03	9.80E-04	2.58E-09	3.10E-05
552917.22_4172811.6_1.5	552917.22	4172811.6	1.5	5.33E-03	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05
552937.22_4172811.6_1.5	552937.22	4172811.6	1.5	5.19E-03	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.65E-04	2.02E-09	2.42E-05
552957.22_4172811.6_1.5	552957.22	4172811.6	1.5	4.92E-03	1.21E-04	3.56E-03	2.38E-04	1.29E-03	6.85E-04	1.81E-09	2.17E-05
552977.22_4172811.6_1.5	552977.22	4172811.6	1.5	4.66E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552997.22_4172811.6_1.5	552997.22	4172811.6	1.5	4.44E-03	9.91E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
553017.22_4172811.6_1.5	553017.22	4172811.6	1.5	4.43E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.84E-05
553037.22_4172811.6_1.5	553037.22	4172811.6	1.5	4.20E-03	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
553057.22_4172811.6_1.5	553057.22	4172811.6	1.5	4.02E-03	9.64E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
553077.22_4172811.6_1.5	553077.22	4172811.6	1.5	3.90E-03	9.56E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
553097.22_4172811.6_1.5	553097.22	4172811.6	1.5	3.61E-03	8.53E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
553117.22_4172811.6_1.5	553117.22	4172811.6	1.5	3.49E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
553137.22_4172811.6_1.5	553137.22	4172811.6	1.5	3.44E-03	8.41E-05	2.47E-03	1.65E-04	8.90E-04	4.74E-04	1.25E-09	1.50E-05
553157.22_4172811.6_1.5	553157.22	4172811.6	1.5	3.38E-03	8.45E-05	2.48E-03	1.66E-04	8.94E-04	4.77E-04	1.26E-09	1.51E-05
553177.22_4172811.6_1.5	553177.22	4172811.6	1.5	3.29E-03	8.24E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05
553197.22_4172811.6_1.5	553197.22	4172811.6	1.5	3.22E-03	8.08E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
553217.22_4172811.6_1.5	553217.22	4172811.6	1.5	3.15E-03	7.88E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	1.17E-09	1.41E-05
553237.22_4172811.6_1.5	553237.22	4172811.6	1.5	3.11E-03	7.68E-05	2.25E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
553257.22_4172811.6_1.5	553257.22	4172811.6	1.5	3.09E-03	7.55E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05
553277.22_4172811.6_1.5	553277.22	4172811.6	1.5	3.11E-03	7.51E-05	2.20E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
553297.22_4172811.6_1.5	553297.22	4172811.6	1.5	3.12E-03	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
553317.22_4172811.6_1.5	553317.22	4172811.6	1.5	3.10E-03	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
553337.22_4172811.6_1.5	553337.22	4172811.6	1.5	3.10E-03	6.95E-05	2.04E-03	1.37E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
553357.22_4172811.6_1.5	553357.22	4172811.6	1.5	3.14E-03	6.97E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05
553377.22_4172811.6_1.5	553377.22	4172811.6	1.5	3.13E-03	6.85E-05	2.01E-03	1.35E-04	7.25E-04	3.86E-04	1.02E-09	1.22E-05
553397.22_4172811.6_1.5	553397.22	4172811.6	1.5	3.10E-03	6.71E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.98E-10	1.20E-05
553417.22_4172811.6_1.5	553417.22	4172811.6	1.5	3.07E-03	6.57E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.77E-10	1.17E-05
553437.22_4172811.6_1.5	553437.22	4172811.6	1.5	3.04E-03	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.61E-10	1.15E-05
553457.22_4172811.6_1.5	553457.22	4172811.6	1.5	2.99E-03	6.35E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.44E-10	1.13E-05
553477.22_4172811.6_1.5	553477.22	4172811.6	1.5	2.92E-03	6.24E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	9.28E-10	1.11E-05
553497.22_4172811.6_1.5	553497.22	4172811.6	1.5	2.85E-03	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05
553517.22_4172811.6_1.5	553517.22	4172811.6	1.5	2.81E-03	6.01E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.93E-10	1.07E-05
553537.22_4172811.6_1.5	553537.22	4172811.6	1.5	2.73E-03	5.83E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	8.68E-10	1.04E-05
553557.22_4172811.6_1.5	553557.22	4172811.6	1.5	2.67E-03	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
553577.22_4172811.6_1.5	553577.22	4172811.6	1.5	2.63E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.33E-10	1.00E-05
553597.22_4172811.6_1.5	553597.22	4172811.6	1.5	2.58E-03	5.50E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.17E-10	9.82E-06
553617.22_4172811.6_1.5	553617.22	4172811.6	1.5	2.54E-03	5.40E-05	1.59E-03	1.06E-04	5.72E-04	3.05E-04	8.04E-10	9.65E-06
553637.22_4172811.6_1.5	553637.22	4172811.6	1.5	2.49E-03	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.91E-10	9.49E-06
553657.22_4172811.6_1.5	553657.22	4172811.6	1.5	2.45E-03	5.23E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06
553677.22_4172811.6_1.5	553677.22	4172811.6	1.5	2.41E-03	5.15E-05	1.51E-03	1.01E-04	5.45E-04	2.91E-04	7.66E-10	9.20E-06
553697.22_4172811.6_1.5	553697.22	4172811.6	1.5	2.36E-03	5.06E-05	1.49E-03	9.95E-05	5.36E-04	2.86E-04	7.53E-10	9.04E-06
553717.22_4172811.6_1.5	553717.22	4172811.6	1.5	2.32E-03	4.98E-05	1.46E-03	9.79E-05	5.28E-04	2.81E-04	7.41E-10	8.90E-06
553737.22_4172811.6_1.5	553737.22	4172811.6	1.5	2.28E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.76E-06
553757.22_4172811.6_1.5	553757.22	4172811.6	1.5	2.24E-03	4.83E-05	1.42E-03	9.48E-05	5.11E-04	2.72E-04	7.18E-10	8.62E-06
553777.22_4172811.6_1.5	553777.22	4172811.6	1.5	2.19E-03	4.75E-05	1.39E-03	9.33E-05	5.03E-04	2.68E-04	7.07E-10	8.49E-06
553797.22_4172811.6_1.5	553797.22	4172811.6	1.5	2.15E-03	4.68E-05	1.37E-03	9.19E-05	4.95E-04	2.64E-04	6.96E-10	8.36E-06
553817.22_4172811.6_1.5	553817.22	4172811.6	1.5	2.11E-03	4.61E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	6.85E-10	8.23E-06
551817.22_4172831.6_1.5	551817.22	4172831.6	1.5	9.95E-04	3.40E-05	9.97E-04	6.67E-05	3.60E-04	1.92E-04	5.05E-10	6.07E-06
551837.22_4172831.6_1.5	551837.22	4172831.6	1.5	1.03E-03	3.50E-05	1.03E-03	6.87E-05	3.70E-04	1.97E-04	5.20E-10	6.24E-06
551857.22_4172831.6_1.5	551857.22	4172831.6	1.5	1.08E-03	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	5.52E-10	6.62E-06
551877.22_4172831.6_1.5	551877.22	4172831.6	1.5	1.13E-03	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
551897.22_4172831.6_1.5	551897.22	4172831.6	1.5	1.22E-03	4.27E-05	1.25E-03	8.38E-05	4.52E-04	2.41E-04	6.35E-10	7.62E-06
551917.22_4172831.6_1.5	551917.22	4172831.6	1.5	1.30E-03	4.60E-05	1.35E-03	9.04E-05	4.87E-04	2.60E-04	6.84E-10	8.22E-06
551937.22_4172831.6_1.5	551937.22	4172831.6	1.5	1.38E-03	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.82E-06
551957.22_4172831.6_1.5	551957.22	4172831.6	1.5	1.46E-03	5.23E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06
551977.22_4172831.6_1.5	551977.22	4172831.6	1.5	1.57E-03	5.69E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.46E-10	1.02E-05
551997.22_4172831.6_1.5	551997.22	4172831.6	1.5	1.69E-03	6.22E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.25E-10	1.11E-05
552017.22_4172831.6_1.5	552017.22	4172831.6	1.5	1.83E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
552037.22_4172831.6_1.5	552037.22	4172831.6	1.5	2.00E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552057.22_4172831.6_1.5	552057.22	4172831.6	1.5	2.22E-03	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	1.26E-09	1.52E-05
552077.22_4172831.6_1.5	552077.22	4172831.6	1.5	2.54E-03	9.94E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05
552097.22_4172831.6_1.5	552097.22	4172831.6	1.5	3.04E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05
552117.22_4172831.6_1.5	552117.22	4172831.6	1.5	3.97E-03	1.71E-04	5.03E-03	3.37E-04	1.81E-03	9.67E-04	2.55E-09	3.06E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552137.22_4172831.6_1.5	552137.22	4172831.6	1.5	3.50E-03	1.44E-04	4.22E-03	2.82E-04	1.52E-03	8.11E-04	2.14E-09	2.57E-05
552157.22_4172831.6_1.5	552157.22	4172831.6	1.5	3.87E-03	1.61E-04	4.72E-03	3.16E-04	1.70E-03	9.08E-04	2.39E-09	2.87E-05
552177.22_4172831.6_1.5	552177.22	4172831.6	1.5	4.65E-03	2.00E-04	5.87E-03	3.93E-04	2.12E-03	1.13E-03	2.97E-09	3.57E-05
552197.22_4172831.6_1.5	552197.22	4172831.6	1.5	5.14E-03	2.22E-04	6.53E-03	4.37E-04	2.36E-03	1.26E-03	3.31E-09	3.97E-05
552217.22_4172831.6_1.5	552217.22	4172831.6	1.5	4.49E-03	1.84E-04	5.38E-03	3.61E-04	1.94E-03	1.04E-03	2.73E-09	3.28E-05
552237.22_4172831.6_1.5	552237.22	4172831.6	1.5	4.11E-03	1.60E-04	4.68E-03	3.13E-04	1.69E-03	9.00E-04	2.37E-09	2.85E-05
552257.22_4172831.6_1.5	552257.22	4172831.6	1.5	3.87E-03	1.43E-04	4.20E-03	2.81E-04	1.52E-03	8.08E-04	2.13E-09	2.56E-05
552277.22_4172831.6_1.5	552277.22	4172831.6	1.5	3.70E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.95E-09	2.35E-05
552297.22_4172831.6_1.5	552297.22	4172831.6	1.5	3.54E-03	1.22E-04	3.59E-03	2.41E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
552317.22_4172831.6_1.5	552317.22	4172831.6	1.5	3.39E-03	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
552337.22_4172831.6_1.5	552337.22	4172831.6	1.5	3.32E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
552357.22_4172831.6_1.5	552357.22	4172831.6	1.5	3.23E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.57E-09	1.89E-05
552377.22_4172831.6_1.5	552377.22	4172831.6	1.5	3.18E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
552397.22_4172831.6_1.5	552397.22	4172831.6	1.5	3.16E-03	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
552417.22_4172831.6_1.5	552417.22	4172831.6	1.5	3.18E-03	9.70E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05
552437.22_4172831.6_1.5	552437.22	4172831.6	1.5	3.20E-03	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
552457.22_4172831.6_1.5	552457.22	4172831.6	1.5	3.23E-03	9.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
552477.22_4172831.6_1.5	552477.22	4172831.6	1.5	3.26E-03	9.21E-05	2.70E-03	1.81E-04	9.75E-04	5.20E-04	1.37E-09	1.64E-05
552497.22_4172831.6_1.5	552497.22	4172831.6	1.5	3.29E-03	9.11E-05	2.67E-03	1.79E-04	9.65E-04	5.14E-04	1.35E-09	1.63E-05
552517.22_4172831.6_1.5	552517.22	4172831.6	1.5	3.36E-03	9.03E-05	2.65E-03	1.77E-04	9.56E-04	5.10E-04	1.34E-09	1.61E-05
552537.22_4172831.6_1.5	552537.22	4172831.6	1.5	3.46E-03	8.99E-05	2.64E-03	1.77E-04	9.52E-04	5.07E-04	1.34E-09	1.60E-05
552557.22_4172831.6_1.5	552557.22	4172831.6	1.5	3.54E-03	8.95E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	1.33E-09	1.60E-05
552577.22_4172831.6_1.5	552577.22	4172831.6	1.5	3.61E-03	8.94E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05
552597.22_4172831.6_1.5	552597.22	4172831.6	1.5	3.71E-03	8.94E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05
552617.22_4172831.6_1.5	552617.22	4172831.6	1.5	3.89E-03	8.95E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	1.33E-09	1.60E-05
552637.22_4172831.6_1.5	552637.22	4172831.6	1.5	4.03E-03	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05
552657.22_4172831.6_1.5	552657.22	4172831.6	1.5	4.15E-03	9.10E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	1.35E-09	1.63E-05
552677.22_4172831.6_1.5	552677.22	4172831.6	1.5	4.13E-03	9.22E-05	2.71E-03	1.81E-04	9.77E-04	5.20E-04	1.37E-09	1.65E-05
552697.22_4172831.6_1.5	552697.22	4172831.6	1.5	4.14E-03	9.39E-05	2.75E-03	1.84E-04	9.94E-04	5.30E-04	1.40E-09	1.68E-05
552717.22_4172831.6_1.5	552717.22	4172831.6	1.5	4.29E-03	9.65E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.72E-05
552737.22_4172831.6_1.5	552737.22	4172831.6	1.5	4.57E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552757.22_4172831.6_1.5	552757.22	4172831.6	1.5	4.52E-03	1.05E-04	3.09E-03	2.07E-04	1.11E-03	5.94E-04	1.56E-09	1.88E-05
552777.22_4172831.6_1.5	552777.22	4172831.6	1.5	4.80E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
552797.22_4172831.6_1.5	552797.22	4172831.6	1.5	4.95E-03	1.21E-04	3.56E-03	2.38E-04	1.29E-03	6.85E-04	1.80E-09	2.17E-05
552817.22_4172831.6_1.5	552817.22	4172831.6	1.5	5.19E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.86E-04	2.07E-09	2.49E-05
552837.22_4172831.6_1.5	552837.22	4172831.6	1.5	5.44E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.49E-04	2.24E-09	2.69E-05
552857.22_4172831.6_1.5	552857.22	4172831.6	1.5	5.38E-03	1.43E-04	4.19E-03	2.81E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05
552877.22_4172831.6_1.5	552877.22	4172831.6	1.5	5.21E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05
552897.22_4172831.6_1.5	552897.22	4172831.6	1.5	6.10E-03	1.80E-04	5.27E-03	3.53E-04	1.90E-03	1.01E-03	2.67E-09	3.21E-05
552917.22_4172831.6_1.5	552917.22	4172831.6	1.5	5.58E-03	1.53E-04	4.49E-03	3.00E-04	1.62E-03	8.63E-04	2.27E-09	2.73E-05
552937.22_4172831.6_1.5	552937.22	4172831.6	1.5	5.19E-03	1.33E-04	3.91E-03	2.61E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05
552957.22_4172831.6_1.5	552957.22	4172831.6	1.5	4.74E-03	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
552977.22_4172831.6_1.5	552977.22	4172831.6	1.5	4.55E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552997.22_4172831.6_1.5	552997.22	4172831.6	1.5	4.65E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.09E-04	1.60E-09	1.93E-05
553017.22_4172831.6_1.5	553017.22	4172831.6	1.5	4.56E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.05E-04	1.59E-09	1.91E-05
553037.22_4172831.6_1.5	553037.22	4172831.6	1.5	4.32E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.84E-05
553057.22_4172831.6_1.5	553057.22	4172831.6	1.5	4.11E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
553077.22_4172831.6_1.5	553077.22	4172831.6	1.5	3.97E-03	9.85E-05	2.89E-03	1.93E-04	1.04E-03	5.56E-04	1.46E-09	1.76E-05
553097.22_4172831.6_1.5	553097.22	4172831.6	1.5	3.82E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.43E-09	1.71E-05
553117.22_4172831.6_1.5	553117.22	4172831.6	1.5	3.66E-03	9.21E-05	2.70E-03	1.81E-04	9.76E-04	5.20E-04	1.37E-09	1.65E-05
553137.22_4172831.6_1.5	553137.22	4172831.6	1.5	3.49E-03	8.68E-05	2.55E-03	1.71E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05
553157.22_4172831.6_1.5	553157.22	4172831.6	1.5	3.41E-03	8.60E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	1.28E-09	1.54E-05
553177.22_4172831.6_1.5	553177.22	4172831.6	1.5	3.37E-03	8.57E-05	2.51E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05
553197.22_4172831.6_1.5	553197.22	4172831.6	1.5	3.31E-03	8.37E-05	2.45E-03	1.64E-04	8.86E-04	4.72E-04	1.24E-09	1.49E-05
553217.22_4172831.6_1.5	553217.22	4172831.6	1.5	3.11E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
553237.22_4172831.6_1.5	553237.22	4172831.6	1.5	3.14E-03	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
553257.22_4172831.6_1.5	553257.22	4172831.6	1.5	3.23E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	1.13E-09	1.36E-05
553277.22_4172831.6_1.5	553277.22	4172831.6	1.5	3.29E-03	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
553297.22_4172831.6_1.5	553297.22	4172831.6	1.5	3.32E-03	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.37E-05
553317.22_4172831.6_1.5	553317.22	4172831.6	1.5	3.32E-03	7.48E-05	2.20E-03	1.47E-04	7.93E-04	4.22E-04	1.11E-09	1.34E-05
553337.22_4172831.6_1.5	553337.22	4172831.6	1.5	3.30E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
553357.22_4172831.6_1.5	553357.22	4172831.6	1.5	3.30E-03	7.20E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.29E-05
553377.22_4172831.6_1.5	553377.22	4172831.6	1.5	3.27E-03	7.05E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
553397.22_4172831.6_1.5	553397.22	4172831.6	1.5	3.22E-03	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05
553417.22_4172831.6_1.5	553417.22	4172831.6	1.5	3.16E-03	6.76E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
553437.22_4172831.6_1.5	553437.22	4172831.6	1.5	3.13E-03	6.64E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	9.88E-10	1.19E-05
553457.22_4172831.6_1.5	553457.22	4172831.6	1.5	3.07E-03	6.52E-05	1.91E-03	1.28E-04	6.91E-04	3.68E-04	9.70E-10	1.16E-05
553477.22_4172831.6_1.5	553477.22	4172831.6	1.5	2.98E-03	6.40E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	9.52E-10	1.14E-05
553497.22_4172831.6_1.5	553497.22	4172831.6	1.5	2.92E-03	6.28E-05	1.84E-03	1.23E-04	6.65E-04	3.55E-04	9.34E-10	1.12E-05
553517.22_4172831.6_1.5	553517.22	4172831.6	1.5	2.85E-03	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05
553537.22_4172831.6_1.5	553537.22	4172831.6	1.5	2.77E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.85E-10	1.06E-05
553557.22_4172831.6_1.5	553557.22	4172831.6	1.5	2.72E-03	5.84E-05	1.71E-03	1.15E-04	6.19E-04	3.30E-04	8.69E-10	1.04E-05
553577.22_4172831.6_1.5	553577.22	4172831.6	1.5	2.66E-03	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.23E-04	8.52E-10	1.02E-05
553597.22_4172831.6_1.5	553597.22	4172831.6	1.5	2.61E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.36E-10	1.00E-05
553617.22_4172831.6_1.5	553617.22	4172831.6	1.5	2.56E-03	5.52E-05	1.62E-03	1.09E-04	5.85E-04	3.12E-04	8.21E-10	9.87E-06
553637.22_4172831.6_1.5	553637.22	4172831.6	1.5	2.51E-03	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.07E-04	8.08E-10	9.70E-06
553657.22_4172831.6_1.5	553657.22	4172831.6	1.5	2.46E-03	5.34E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.54E-06
553677.22_4172831.6_1.5	553677.22	4172831.6	1.5	2.42E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.82E-10	9.39E-06
553697.22_4172831.6_1.5	553697.22	4172831.6	1.5	2.37E-03	5.17E-05	1.52E-03	1.02E-04	5.47E-04	2.92E-04	7.69E-10	9.23E-06
553717.22_4172831.6_1.5	553717.22	4172831.6	1.5	2.32E-03	5.08E-05	1.49E-03	9.99E-05	5.38E-04	2.87E-04	7.56E-10	9.08E-06
553737.22_4172831.6_1.5	553737.22	4172831.6	1.5	2.28E-03	5.00E-05	1.47E-03	9.83E-05	5.30E-04	2.82E-04	7.44E-10	8.93E-06
553757.22_4172831.6_1.5	553757.22	4172831.6	1.5	2.23E-03	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06
553777.22_4172831.6_1.5	553777.22	4172831.6	1.5	2.18E-03	4.84E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06
553797.22_4172831.6_1.5	553797.22	4172831.6	1.5	2.14E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.09E-10	8.52E-06
553817.22_4172831.6_1.5	553817.22	4172831.6	1.5	2.10E-03	4.70E-05	1.38E-03	9.22E-05	4.97E-04	2.65E-04	6.98E-10	8.38E-06
551817.22_4172851.6_1.5	551817.22	4172851.6	1.5	9.95E-04	3.39E-05	9.95E-04	6.66E-05	3.59E-04	1.91E-04	5.04E-10	6.06E-06
551837.22_4172851.6_1.5	551837.22	4172851.6	1.5	1.03E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
551857.22_4172851.6_1.5	551857.22	4172851.6	1.5	1.09E-03	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.59E-10	6.72E-06
551877.22_4172851.6_1.5	551877.22	4172851.6	1.5	1.16E-03	4.02E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06
551897.22_4172851.6_1.5	551897.22	4172851.6	1.5	1.22E-03	4.25E-05	1.25E-03	8.35E-05	4.50E-04	2.40E-04	6.32E-10	7.59E-06
551917.22_4172851.6_1.5	551917.22	4172851.6	1.5	1.32E-03	4.69E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.97E-10	8.37E-06
551937.22_4172851.6_1.5	551937.22	4172851.6	1.5	1.41E-03	5.05E-05	1.48E-03	9.93E-05	5.35E-04	2.85E-04	7.52E-10	9.03E-06
551957.22_4172851.6_1.5	551957.22	4172851.6	1.5	1.49E-03	5.39E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	8.01E-10	9.62E-06
551977.22_4172851.6_1.5	551977.22	4172851.6	1.5	1.59E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	8.61E-10	1.03E-05
551997.22_4172851.6_1.5	551997.22	4172851.6	1.5	1.70E-03	6.24E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	9.28E-10	1.11E-05
552017.22_4172851.6_1.5	552017.22	4172851.6	1.5	1.83E-03	6.79E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	1.01E-09	1.21E-05
552037.22_4172851.6_1.5	552037.22	4172851.6	1.5	1.99E-03	7.52E-05	2.20E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
552057.22_4172851.6_1.5	552057.22	4172851.6	1.5	2.21E-03	8.49E-05	2.49E-03	1.67E-04	9.00E-04	4.79E-04	1.26E-09	1.52E-05
552077.22_4172851.6_1.5	552077.22	4172851.6	1.5	2.53E-03	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
552097.22_4172851.6_1.5	552097.22	4172851.6	1.5	3.02E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.95E-04	1.83E-09	2.20E-05
552117.22_4172851.6_1.5	552117.22	4172851.6	1.5	3.85E-03	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.33E-04	2.46E-09	2.95E-05
552137.22_4172851.6_1.5	552137.22	4172851.6	1.5	3.58E-03	1.48E-04	4.34E-03	2.90E-04	1.57E-03	8.34E-04	2.20E-09	2.64E-05
552157.22_4172851.6_1.5	552157.22	4172851.6	1.5	3.85E-03	1.59E-04	4.67E-03	3.13E-04	1.69E-03	8.99E-04	2.37E-09	2.84E-05
552177.22_4172851.6_1.5	552177.22	4172851.6	1.5	4.98E-03	2.18E-04	6.38E-03	4.27E-04	2.30E-03	1.23E-03	3.24E-09	3.89E-05
552197.22_4172851.6_1.5	552197.22	4172851.6	1.5	5.22E-03	2.28E-04	6.68E-03	4.47E-04	2.41E-03	1.29E-03	3.39E-09	4.07E-05
552217.22_4172851.6_1.5	552217.22	4172851.6	1.5	4.53E-03	1.87E-04	5.49E-03	3.68E-04	1.98E-03	1.06E-03	2.78E-09	3.34E-05
552237.22_4172851.6_1.5	552237.22	4172851.6	1.5	4.13E-03	1.62E-04	4.76E-03	3.19E-04	1.72E-03	9.16E-04	2.41E-09	2.90E-05
552257.22_4172851.6_1.5	552257.22	4172851.6	1.5	3.87E-03	1.45E-04	4.27E-03	2.86E-04	1.54E-03	8.20E-04	2.16E-09	2.60E-05
552277.22_4172851.6_1.5	552277.22	4172851.6	1.5	3.70E-03	1.33E-04	3.92E-03	2.62E-04	1.41E-03	7.53E-04	1.98E-09	2.38E-05
552297.22_4172851.6_1.5	552297.22	4172851.6	1.5	3.57E-03	1.25E-04	3.65E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.22E-05
552317.22_4172851.6_1.5	552317.22	4172851.6	1.5	3.46E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552337.22_4172851.6_1.5	552337.22	4172851.6	1.5	3.37E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552357.22_4172851.6_1.5	552357.22	4172851.6	1.5	3.33E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.10E-04	1.61E-09	1.93E-05
552377.22_4172851.6_1.5	552377.22	4172851.6	1.5	3.25E-03	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.56E-09	1.87E-05
552397.22_4172851.6_1.5	552397.22	4172851.6	1.5	3.23E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Blocks_B6/B7/B9/B13
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Blocks_B10/B11
0.00E+00	0.00	Blocks_B10/B11
0.00E+00	0.00	Blocks_B10/B11
0.00E+00	0.00	Blocks_B10/B11
0.00E+00	0.00	Blocks_B10/B11
0.00E+00	0.00	Blocks_B10/B11
0.00E+00	0.00	Blocks_B10/B11
0.00E+00	0.00	Blocks_B10/B11
0.00E+00	0.00	Non Res
0.00E+00	0.00	Blocks_B5/B8/B12/B14
0.00E+00	0.00	Blocks_B5/B8/B12/B14
0.00E+00	0.00	Non Res
0.00E+00	0.00	Blocks_B5/B8/B12/B14
0.00E+00	0.00	Blocks_B5/B8/B12/B14
0.00E+00	0.00	Blocks_B5/B8/B12/B14
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	Non Res
1.49E-06	1.49	Block_D2
1.77E-06	1.77	Block_D2
1.61E-06	1.61	Block_D2
1.49E-06	1.49	Block_D2
1.35E-06	1.35	Block_D2
1.29E-06	1.29	Block_D2
1.32E-06	1.32	Block_D2
1.30E-06	1.30	Block_D2
1.23E-06	1.23	Block_D2
1.17E-06	1.17	Block_D2
1.13E-06	1.13	Block_D2
1.09E-06	1.09	Block_D2
1.05E-06	1.05	Block_D2
9.96E-07	1.00	Block_D2
9.76E-07	0.98	Block_D2
9.64E-07	0.96	Block_D2
9.46E-07	0.95	Block_D2
8.86E-07	0.89	Block_D2
8.94E-07	0.89	Block_D2
9.17E-07	0.92	Block_D2
9.35E-07	0.94	Block_D2
9.41E-07	0.94	Block_D2
9.40E-07	0.94	Block_D2
9.32E-07	0.93	Block_D2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552417.22_4172851.6_1.5	552417.22	4172851.6	1.5	3.25E-03	9.95E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05
552437.22_4172851.6_1.5	552437.22	4172851.6	1.5	3.27E-03	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552457.22_4172851.6_1.5	552457.22	4172851.6	1.5	3.27E-03	9.60E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.71E-05
552477.22_4172851.6_1.5	552477.22	4172851.6	1.5	3.30E-03	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
552497.22_4172851.6_1.5	552497.22	4172851.6	1.5	3.35E-03	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.68E-05
552517.22_4172851.6_1.5	552517.22	4172851.6	1.5	3.44E-03	9.31E-05	2.73E-03	1.83E-04	9.86E-04	5.25E-04	1.38E-09	1.66E-05
552537.22_4172851.6_1.5	552537.22	4172851.6	1.5	3.51E-03	9.27E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	1.38E-09	1.66E-05
552557.22_4172851.6_1.5	552557.22	4172851.6	1.5	3.60E-03	9.25E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.37E-09	1.65E-05
552577.22_4172851.6_1.5	552577.22	4172851.6	1.5	3.64E-03	9.25E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.38E-09	1.65E-05
552597.22_4172851.6_1.5	552597.22	4172851.6	1.5	3.70E-03	9.26E-05	2.72E-03	1.82E-04	9.80E-04	5.22E-04	1.38E-09	1.65E-05
552617.22_4172851.6_1.5	552617.22	4172851.6	1.5	3.80E-03	9.27E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	1.38E-09	1.66E-05
552637.22_4172851.6_1.5	552637.22	4172851.6	1.5	4.11E-03	9.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
552657.22_4172851.6_1.5	552657.22	4172851.6	1.5	4.25E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
552677.22_4172851.6_1.5	552677.22	4172851.6	1.5	4.12E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.42E-09	1.71E-05
552697.22_4172851.6_1.5	552697.22	4172851.6	1.5	4.19E-03	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552717.22_4172851.6_1.5	552717.22	4172851.6	1.5	4.39E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552737.22_4172851.6_1.5	552737.22	4172851.6	1.5	4.63E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
552757.22_4172851.6_1.5	552757.22	4172851.6	1.5	4.61E-03	1.10E-04	3.22E-03	2.15E-04	1.16E-03	6.19E-04	1.63E-09	1.96E-05
552777.22_4172851.6_1.5	552777.22	4172851.6	1.5	4.86E-03	1.17E-04	3.42E-03	2.29E-04	1.24E-03	6.59E-04	1.74E-09	2.08E-05
552797.22_4172851.6_1.5	552797.22	4172851.6	1.5	5.07E-03	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.90E-09	2.28E-05
552817.22_4172851.6_1.5	552817.22	4172851.6	1.5	5.36E-03	1.47E-04	4.31E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05
552837.22_4172851.6_1.5	552837.22	4172851.6	1.5	5.15E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05
552857.22_4172851.6_1.5	552857.22	4172851.6	1.5	5.37E-03	1.45E-04	4.25E-03	2.85E-04	1.53E-03	8.18E-04	2.15E-09	2.59E-05
552877.22_4172851.6_1.5	552877.22	4172851.6	1.5	5.32E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.85E-04	2.07E-09	2.48E-05
552897.22_4172851.6_1.5	552897.22	4172851.6	1.5	6.31E-03	1.88E-04	5.52E-03	3.70E-04	1.99E-03	1.06E-03	2.80E-09	3.36E-05
552917.22_4172851.6_1.5	552917.22	4172851.6	1.5	5.59E-03	1.49E-04	4.37E-03	2.92E-04	1.58E-03	8.40E-04	2.21E-09	2.66E-05
552937.22_4172851.6_1.5	552937.22	4172851.6	1.5	5.02E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05
552957.22_4172851.6_1.5	552957.22	4172851.6	1.5	4.98E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05
552977.22_4172851.6_1.5	552977.22	4172851.6	1.5	4.80E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552997.22_4172851.6_1.5	552997.22	4172851.6	1.5	4.76E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05
553017.22_4172851.6_1.5	553017.22	4172851.6	1.5	4.68E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.66E-09	1.99E-05
553037.22_4172851.6_1.5	553037.22	4172851.6	1.5	4.44E-03	1.08E-04	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05
553057.22_4172851.6_1.5	553057.22	4172851.6	1.5	4.23E-03	1.05E-04	3.09E-03	2.07E-04	1.11E-03	5.94E-04	1.57E-09	1.88E-05
553077.22_4172851.6_1.5	553077.22	4172851.6	1.5	4.03E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.52E-09	1.82E-05
553097.22_4172851.6_1.5	553097.22	4172851.6	1.5	3.71E-03	9.10E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	1.35E-09	1.63E-05
553117.22_4172851.6_1.5	553117.22	4172851.6	1.5	3.47E-03	8.36E-05	2.45E-03	1.64E-04	8.85E-04	4.72E-04	1.24E-09	1.49E-05
553137.22_4172851.6_1.5	553137.22	4172851.6	1.5	3.38E-03	8.18E-05	2.40E-03	1.61E-04	8.66E-04	4.62E-04	1.22E-09	1.46E-05
553157.22_4172851.6_1.5	553157.22	4172851.6	1.5	3.32E-03	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.20E-09	1.45E-05
553177.22_4172851.6_1.5	553177.22	4172851.6	1.5	3.44E-03	8.70E-05	2.55E-03	1.71E-04	9.21E-04	4.91E-04	1.29E-09	1.55E-05
553197.22_4172851.6_1.5	553197.22	4172851.6	1.5	3.47E-03	8.72E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	1.30E-09	1.56E-05
553217.22_4172851.6_1.5	553217.22	4172851.6	1.5	3.38E-03	8.09E-05	2.37E-03	1.59E-04	8.57E-04	4.57E-04	1.20E-09	1.45E-05
553237.22_4172851.6_1.5	553237.22	4172851.6	1.5	3.32E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
553257.22_4172851.6_1.5	553257.22	4172851.6	1.5	3.44E-03	7.75E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
553277.22_4172851.6_1.5	553277.22	4172851.6	1.5	3.54E-03	7.97E-05	2.34E-03	1.57E-04	8.44E-04	4.50E-04	1.18E-09	1.42E-05
553297.22_4172851.6_1.5	553297.22	4172851.6	1.5	3.50E-03	7.70E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
553317.22_4172851.6_1.5	553317.22	4172851.6	1.5	3.53E-03	7.76E-05	2.28E-03	1.52E-04	8.21E-04	4.38E-04	1.15E-09	1.39E-05
553337.22_4172851.6_1.5	553337.22	4172851.6	1.5	3.49E-03	7.59E-05	2.23E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
553357.22_4172851.6_1.5	553357.22	4172851.6	1.5	3.46E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
553377.22_4172851.6_1.5	553377.22	4172851.6	1.5	3.39E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
553397.22_4172851.6_1.5	553397.22	4172851.6	1.5	3.32E-03	7.11E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
553417.22_4172851.6_1.5	553417.22	4172851.6	1.5	3.27E-03	6.96E-05	2.04E-03	1.37E-04	7.37E-04	3.93E-04	1.03E-09	1.24E-05
553437.22_4172851.6_1.5	553437.22	4172851.6	1.5	3.22E-03	6.82E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	1.01E-09	1.22E-05
553457.22_4172851.6_1.5	553457.22	4172851.6	1.5	3.14E-03	6.70E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.96E-10	1.20E-05
553477.22_4172851.6_1.5	553477.22	4172851.6	1.5	3.05E-03	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	9.78E-10	1.17E-05
553497.22_4172851.6_1.5	553497.22	4172851.6	1.5	2.99E-03	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.59E-10	1.15E-05
553517.22_4172851.6_1.5	553517.22	4172851.6	1.5	2.90E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05
553537.22_4172851.6_1.5	553537.22	4172851.6	1.5	2.82E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05
553557.22_4172851.6_1.5	553557.22	4172851.6	1.5	2.76E-03	5.98E-05	1.76E-03	1.18E-04	6.33E-04	3.38E-04	8.89E-10	1.07E-05
553577.22_4172851.6_1.5	553577.22	4172851.6	1.5	2.70E-03	5.87E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.72E-10	1.05E-05
553597.22_4172851.6_1.5	553597.22	4172851.6	1.5	2.64E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.56E-10	1.03E-05
553617.22_4172851.6_1.5	553617.22	4172851.6	1.5	2.58E-03	5.65E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.41E-10	1.01E-05
553637.22_4172851.6_1.5	553637.22	4172851.6	1.5	2.52E-03	5.56E-05	1.63E-03	1.09E-04	5.88E-04	3.14E-04	8.26E-10	9.92E-06
553657.22_4172851.6_1.5	553657.22	4172851.6	1.5	2.47E-03	5.46E-05	1.60E-03	1.07E-04	5.79E-04	3.08E-04	8.12E-10	9.76E-06
553677.22_4172851.6_1.5	553677.22	4172851.6	1.5	2.42E-03	5.36E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.97E-10	9.57E-06
553697.22_4172851.6_1.5	553697.22	4172851.6	1.5	2.37E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.43E-06
553717.22_4172851.6_1.5	553717.22	4172851.6	1.5	2.32E-03	5.19E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.72E-10	9.27E-06
553737.22_4172851.6_1.5	553737.22	4172851.6	1.5	2.27E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.59E-10	9.12E-06
553757.22_4172851.6_1.5	553757.22	4172851.6	1.5	2.23E-03	5.02E-05	1.47E-03	9.87E-05	5.32E-04	2.83E-04	7.47E-10	8.97E-06
553777.22_4172851.6_1.5	553777.22	4172851.6	1.5	2.18E-03	4.94E-05	1.45E-03	9.71E-05	5.23E-04	2.79E-04	7.35E-10	8.82E-06
553797.22_4172851.6_1.5	553797.22	4172851.6	1.5	2.13E-03	4.86E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	7.23E-10	8.68E-06
553817.22_4172851.6_1.5	553817.22	4172851.6	1.5	2.10E-03	4.79E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06
551817.22_4172871.6_1.5	551817.22	4172871.6	1.5	9.85E-04	3.33E-05	9.77E-04	6.54E-05	3.52E-04	1.88E-04	4.95E-10	5.94E-06
551837.22_4172871.6_1.5	551837.22	4172871.6	1.5	1.03E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
551857.22_4172871.6_1.5	551857.22	4172871.6	1.5	1.11E-03	3.85E-05	1.13E-03	7.56E-05	4.07E-04	2.17E-04	5.72E-10	6.87E-06
551877.22_4172871.6_1.5	551877.22	4172871.6	1.5	1.21E-03	4.25E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	6.32E-10	7.59E-06
551897.22_4172871.6_1.5	551897.22	4172871.6	1.5	1.26E-03	4.46E-05	1.31E-03	8.76E-05	4.72E-04	2.52E-04	6.63E-10	7.97E-06
551917.22_4172871.6_1.5	551917.22	4172871.6	1.5	1.34E-03	4.79E-05	1.41E-03	9.41E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06
551937.22_4172871.6_1.5	551937.22	4172871.6	1.5	1.41E-03	5.06E-05	1.49E-03	9.95E-05	5.36E-04	2.86E-04	7.53E-10	9.04E-06
551957.22_4172871.6_1.5	551957.22	4172871.6	1.5	1.49E-03	5.36E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.98E-10	9.58E-06
551977.22_4172871.6_1.5	551977.22	4172871.6	1.5	1.57E-03	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
551997.22_4172871.6_1.5	551997.22	4172871.6	1.5	1.69E-03	6.21E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.23E-10	1.11E-05
552017.22_4172871.6_1.5	552017.22	4172871.6	1.5	1.83E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
552037.22_4172871.6_1.5	552037.22	4172871.6	1.5	1.99E-03	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
552057.22_4172871.6_1.5	552057.22	4172871.6	1.5	2.20E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05
552077.22_4172871.6_1.5	552077.22	4172871.6	1.5	2.49E-03	9.80E-05	2.87E-03	1.92E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
552097.22_4172871.6_1.5	552097.22	4172871.6	1.5	2.95E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.14E-05
552117.22_4172871.6_1.5	552117.22	4172871.6	1.5	3.82E-03	1.64E-04	4.81E-03	3.22E-04	1.73E-03	9.25E-04	2.44E-09	2.93E-05
552137.22_4172871.6_1.5	552137.22	4172871.6	1.5	4.29E-03	1.87E-04	5.47E-03	3.67E-04	1.98E-03	1.05E-03	2.77E-09	3.33E-05
552157.22_4172871.6_1.5	552157.22	4172871.6	1.5	4.09E-03	1.73E-04	5.08E-03	3.40E-04	1.83E-03	9.78E-04	2.58E-09	3.09E-05
552177.22_4172871.6_1.5	552177.22	4172871.6	1.5	3.85E-03	1.58E-04	4.62E-03	3.10E-04	1.67E-03	8.90E-04	2.34E-09	2.81E-05
552197.22_4172871.6_1.5	552197.22	4172871.6	1.5	5.34E-03	2.35E-04	6.91E-03	4.63E-04	2.49E-03	1.33E-03	3.50E-09	4.20E-05
552217.22_4172871.6_1.5	552217.22	4172871.6	1.5	4.56E-03	1.92E-04	5.62E-03	3.76E-04	2.03E-03	1.08E-03	2.85E-09	3.42E-05
552237.22_4172871.6_1.5	552237.22	4172871.6	1.5	4.14E-03	1.66E-04	4.87E-03	3.26E-04	1.76E-03	9.37E-04	2.47E-09	2.96E-05
552257.22_4172871.6_1.5	552257.22	4172871.6	1.5	3.87E-03	1.49E-04	4.36E-03	2.92E-04	1.57E-03	8.38E-04	2.21E-09	2.65E-05
552277.22_4172871.6_1.5	552277.22	4172871.6	1.5	3.69E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.02E-09	2.43E-05
552297.22_4172871.6_1.5	552297.22	4172871.6	1.5	3.56E-03	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.18E-04	1.89E-09	2.27E-05
552317.22_4172871.6_1.5	552317.22	4172871.6	1.5	3.46E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.79E-04	1.79E-09	2.15E-05
552337.22_4172871.6_1.5	552337.22	4172871.6	1.5	3.40E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
552357.22_4172871.6_1.5	552357.22	4172871.6	1.5	3.36E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
552377.22_4172871.6_1.5	552377.22	4172871.6	1.5	3.33E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
552397.22_4172871.6_1.5	552397.22	4172871.6	1.5	3.28E-03	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05
552417.22_4172871.6_1.5	552417.22	4172871.6	1.5	3.28E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
552437.22_4172871.6_1.5	552437.22	4172871.6	1.5	3.30E-03	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05
552457.22_4172871.6_1.5	552457.22	4172871.6	1.5	3.33E-03	9.91E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552477.22_4172871.6_1.5	552477.22	4172871.6	1.5	3.36E-03	9.79E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.46E-09	1.75E-05
552497.22_4172871.6_1.5	552497.22	4172871.6	1.5	3.40E-03	9.70E-05	2.85E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05
552517.22_4172871.6_1.5	552517.22	4172871.6	1.5	3.48E-03	9.64E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552537.22_4172871.6_1.5	552537.22	4172871.6	1.5	3.55E-03	9.61E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.72E-05
552557.22_4172871.6_1.5	552557.22	4172871.6	1.5	3.63E-03	9.60E-05	2.82E-03	1.88E-04	1.02E-03	5.42E-04	1.43E-09	1.71E-05
552577.22_4172871.6_1.5	552577.22	4172871.6	1.5	3.68E-03	9.61E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.72E-05
552597.22_4172871.6_1.5	552597.22	4172871.6	1.5	3.74E-03	9.63E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552617.22_4172871.6_1.5	552617.22	4172871.6	1.5	3.81E-03	9.66E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.72E-05
552637.22_4172871.6_1.5	552637.22	4172871.6	1.5	3.91E-03	9.73E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552657.22_4172871.6_1.5	552657.22	4172871.6	1.5	4.77E-03	9.90E-05	2.90E-03	1.94E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552677.22_4172871.6_1.5	552677.22	4172871.6	1.5	4.11E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Blocks_B6/B7/B9/B13
0.00E+00	0.00	Blocks_B6/B7/B9/B13
0.00E+00	0.00	Blocks_B6/B7/B9/B13
0.00E+00	0.00	Blocks_B6/B7/B9/B13
0.00E+00	0.00	Blocks_B6/B7/B9/B13
0.00E+00	0.00	Blocks_B6/B7/B9/B13
0.00E+00	0.00	Non Res
0.00E+00	0.00	Blocks_B5/B8/B12/B14
0.00E+00	0.00	Blocks_B5/B8/B12/B14
0.00E+00	0.00	Non Res
0.00E+00	0.00	Blocks_B5/B8/B12/B14
0.00E+00	0.00	Blocks_B5/B8/B12/B14
0.00E+00	0.00	Blocks_B5/B8/B12/B14
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
1.53E-06	1.53	Block_D1
1.83E-06	1.83	Block_D1
1.61E-06	1.61	Block_D1
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
1.35E-06	1.35	Block_D2
1.33E-06	1.33	Block_D2
1.27E-06	1.27	Block_D2
1.21E-06	1.21	Block_D2
1.15E-06	1.15	Block_D2
1.06E-06	1.06	Block_D2
9.88E-07	0.99	Block_D2
9.62E-07	0.96	Block_D2
9.47E-07	0.95	Block_D2
9.85E-07	0.98	Block_D2
9.92E-07	0.99	Block_D2
9.63E-07	0.96	Block_D2
9.41E-07	0.94	Block_D2
9.73E-07	0.97	Block_D2
1.00E-06	1.00	Block_D2
9.90E-07	0.99	Block_D2
9.96E-07	1.00	Block_D2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552697.22_4172871.6_1.5	552697.22	4172871.6	1.5	4.26E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.82E-05
552717.22_4172871.6_1.5	552717.22	4172871.6	1.5	4.47E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552737.22_4172871.6_1.5	552737.22	4172871.6	1.5	4.69E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.63E-09	1.95E-05
552757.22_4172871.6_1.5	552757.22	4172871.6	1.5	4.69E-03	1.15E-04	3.37E-03	2.25E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
552777.22_4172871.6_1.5	552777.22	4172871.6	1.5	4.94E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05
552797.22_4172871.6_1.5	552797.22	4172871.6	1.5	5.18E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.57E-04	1.99E-09	2.39E-05
552817.22_4172871.6_1.5	552817.22	4172871.6	1.5	5.51E-03	1.55E-04	4.56E-03	3.05E-04	1.65E-03	8.77E-04	2.31E-09	2.78E-05
552837.22_4172871.6_1.5	552837.22	4172871.6	1.5	5.31E-03	1.44E-04	4.24E-03	2.84E-04	1.53E-03	8.15E-04	2.15E-09	2.58E-05
552857.22_4172871.6_1.5	552857.22	4172871.6	1.5	5.54E-03	1.56E-04	4.59E-03	3.07E-04	1.66E-03	8.83E-04	2.33E-09	2.79E-05
552877.22_4172871.6_1.5	552877.22	4172871.6	1.5	6.17E-03	1.85E-04	5.43E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
552897.22_4172871.6_1.5	552897.22	4172871.6	1.5	6.46E-03	1.95E-04	5.73E-03	3.84E-04	2.07E-03	1.10E-03	2.90E-09	3.49E-05
552917.22_4172871.6_1.5	552917.22	4172871.6	1.5	5.59E-03	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05
552937.22_4172871.6_1.5	552937.22	4172871.6	1.5	5.45E-03	1.39E-04	4.09E-03	2.74E-04	1.48E-03	7.87E-04	2.07E-09	2.49E-05
552957.22_4172871.6_1.5	552957.22	4172871.6	1.5	5.27E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.97E-09	2.36E-05
552977.22_4172871.6_1.5	552977.22	4172871.6	1.5	5.10E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.87E-09	2.25E-05
552997.22_4172871.6_1.5	552997.22	4172871.6	1.5	4.89E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05
553017.22_4172871.6_1.5	553017.22	4172871.6	1.5	4.78E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.08E-05
553037.22_4172871.6_1.5	553037.22	4172871.6	1.5	4.56E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
553057.22_4172871.6_1.5	553057.22	4172871.6	1.5	4.19E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
553077.22_4172871.6_1.5	553077.22	4172871.6	1.5	3.83E-03	9.26E-05	2.72E-03	1.82E-04	9.81E-04	5.23E-04	1.38E-09	1.65E-05
553097.22_4172871.6_1.5	553097.22	4172871.6	1.5	3.67E-03	8.94E-05	2.62E-03	1.76E-04	9.46E-04	5.04E-04	1.33E-09	1.60E-05
553117.22_4172871.6_1.5	553117.22	4172871.6	1.5	3.61E-03	8.98E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05
553137.22_4172871.6_1.5	553137.22	4172871.6	1.5	3.51E-03	8.66E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	1.29E-09	1.55E-05
553157.22_4172871.6_1.5	553157.22	4172871.6	1.5	3.45E-03	8.36E-05	2.45E-03	1.64E-04	8.86E-04	4.72E-04	1.24E-09	1.49E-05
553177.22_4172871.6_1.5	553177.22	4172871.6	1.5	3.46E-03	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
553197.22_4172871.6_1.5	553197.22	4172871.6	1.5	3.71E-03	8.90E-05	2.61E-03	1.75E-04	9.43E-04	5.02E-04	1.32E-09	1.59E-05
553217.22_4172871.6_1.5	553217.22	4172871.6	1.5	3.80E-03	8.88E-05	2.61E-03	1.74E-04	9.40E-04	5.01E-04	1.32E-09	1.59E-05
553237.22_4172871.6_1.5	553237.22	4172871.6	1.5	3.68E-03	8.03E-05	2.36E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
553257.22_4172871.6_1.5	553257.22	4172871.6	1.5	3.80E-03	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.68E-04	1.23E-09	1.48E-05
553277.22_4172871.6_1.5	553277.22	4172871.6	1.5	3.80E-03	8.24E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05
553297.22_4172871.6_1.5	553297.22	4172871.6	1.5	3.76E-03	8.08E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05
553317.22_4172871.6_1.5	553317.22	4172871.6	1.5	3.67E-03	7.77E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
553337.22_4172871.6_1.5	553337.22	4172871.6	1.5	3.66E-03	7.83E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.16E-09	1.40E-05
553357.22_4172871.6_1.5	553357.22	4172871.6	1.5	3.60E-03	7.66E-05	2.25E-03	1.51E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
553377.22_4172871.6_1.5	553377.22	4172871.6	1.5	3.52E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05
553397.22_4172871.6_1.5	553397.22	4172871.6	1.5	3.44E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
553417.22_4172871.6_1.5	553417.22	4172871.6	1.5	3.39E-03	7.17E-05	2.10E-03	1.41E-04	7.59E-04	4.04E-04	1.07E-09	1.28E-05
553437.22_4172871.6_1.5	553437.22	4172871.6	1.5	3.31E-03	7.03E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05
553457.22_4172871.6_1.5	553457.22	4172871.6	1.5	3.22E-03	6.90E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.03E-09	1.23E-05
553477.22_4172871.6_1.5	553477.22	4172871.6	1.5	3.13E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
553497.22_4172871.6_1.5	553497.22	4172871.6	1.5	3.05E-03	6.63E-05	1.94E-03	1.30E-04	7.02E-04	3.74E-04	9.86E-10	1.18E-05
553517.22_4172871.6_1.5	553517.22	4172871.6	1.5	2.94E-03	6.40E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	9.51E-10	1.14E-05
553537.22_4172871.6_1.5	553537.22	4172871.6	1.5	2.86E-03	6.25E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	9.29E-10	1.12E-05
553557.22_4172871.6_1.5	553557.22	4172871.6	1.5	2.79E-03	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05
553577.22_4172871.6_1.5	553577.22	4172871.6	1.5	2.72E-03	6.01E-05	1.76E-03	1.18E-04	6.37E-04	3.39E-04	8.94E-10	1.07E-05
553597.22_4172871.6_1.5	553597.22	4172871.6	1.5	2.66E-03	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.77E-10	1.05E-05
553617.22_4172871.6_1.5	553617.22	4172871.6	1.5	2.60E-03	5.79E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.03E-05
553637.22_4172871.6_1.5	553637.22	4172871.6	1.5	2.53E-03	5.69E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.46E-10	1.02E-05
553657.22_4172871.6_1.5	553657.22	4172871.6	1.5	2.48E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.31E-10	9.98E-06
553677.22_4172871.6_1.5	553677.22	4172871.6	1.5	2.42E-03	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	8.13E-10	9.77E-06
553697.22_4172871.6_1.5	553697.22	4172871.6	1.5	2.37E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.64E-06
553717.22_4172871.6_1.5	553717.22	4172871.6	1.5	2.32E-03	5.30E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	7.89E-10	9.47E-06
553737.22_4172871.6_1.5	553737.22	4172871.6	1.5	2.27E-03	5.21E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	7.75E-10	9.31E-06
553757.22_4172871.6_1.5	553757.22	4172871.6	1.5	2.22E-03	5.13E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.62E-10	9.16E-06
553777.22_4172871.6_1.5	553777.22	4172871.6	1.5	2.18E-03	5.04E-05	1.48E-03	9.91E-05	5.34E-04	2.85E-04	7.50E-10	9.00E-06
553797.22_4172871.6_1.5	553797.22	4172871.6	1.5	2.13E-03	4.96E-05	1.46E-03	9.74E-05	5.25E-04	2.80E-04	7.37E-10	8.86E-06
553817.22_4172871.6_1.5	553817.22	4172871.6	1.5	2.08E-03	4.88E-05	1.43E-03	9.58E-05	5.17E-04	2.75E-04	7.25E-10	8.71E-06
551837.22_4172891.6_1.5	551837.22	4172891.6	1.5	1.09E-03	3.78E-05	1.11E-03	7.43E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
551857.22_4172891.6_1.5	551857.22	4172891.6	1.5	1.15E-03	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.27E-04	5.99E-10	7.20E-06
551877.22_4172891.6_1.5	551877.22	4172891.6	1.5	1.22E-03	4.28E-05	1.26E-03	8.41E-05	4.53E-04	2.42E-04	6.37E-10	7.64E-06
551897.22_4172891.6_1.5	551897.22	4172891.6	1.5	1.28E-03	4.51E-05	1.32E-03	8.86E-05	4.77E-04	2.54E-04	6.70E-10	8.05E-06
551917.22_4172891.6_1.5	551917.22	4172891.6	1.5	1.34E-03	4.76E-05	1.40E-03	9.35E-05	5.04E-04	2.69E-04	7.08E-10	8.50E-06
551937.22_4172891.6_1.5	551937.22	4172891.6	1.5	1.41E-03	5.05E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	7.51E-10	9.01E-06
551957.22_4172891.6_1.5	551957.22	4172891.6	1.5	1.48E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.92E-10	9.51E-06
551977.22_4172891.6_1.5	551977.22	4172891.6	1.5	1.58E-03	5.71E-05	1.67E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05
551997.22_4172891.6_1.5	551997.22	4172891.6	1.5	1.68E-03	6.15E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.14E-10	1.10E-05
552017.22_4172891.6_1.5	552017.22	4172891.6	1.5	1.83E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
552037.22_4172891.6_1.5	552037.22	4172891.6	1.5	1.98E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
552057.22_4172891.6_1.5	552057.22	4172891.6	1.5	2.17E-03	8.32E-05	2.44E-03	1.63E-04	8.81E-04	4.69E-04	1.24E-09	1.49E-05
552077.22_4172891.6_1.5	552077.22	4172891.6	1.5	2.47E-03	9.70E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05
552097.22_4172891.6_1.5	552097.22	4172891.6	1.5	2.90E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.65E-04	1.75E-09	2.11E-05
552117.22_4172891.6_1.5	552117.22	4172891.6	1.5	3.65E-03	1.55E-04	4.56E-03	3.05E-04	1.65E-03	8.77E-04	2.31E-09	2.78E-05
552137.22_4172891.6_1.5	552137.22	4172891.6	1.5	4.28E-03	1.87E-04	5.48E-03	3.67E-04	1.98E-03	1.05E-03	2.78E-09	3.33E-05
552157.22_4172891.6_1.5	552157.22	4172891.6	1.5	3.92E-03	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.33E-04	2.46E-09	2.95E-05
552177.22_4172891.6_1.5	552177.22	4172891.6	1.5	4.89E-03	2.15E-04	6.30E-03	4.22E-04	2.27E-03	1.21E-03	3.19E-09	3.83E-05
552197.22_4172891.6_1.5	552197.22	4172891.6	1.5	5.53E-03	2.47E-04	7.23E-03	4.84E-04	2.61E-03	1.39E-03	3.67E-09	4.40E-05
552217.22_4172891.6_1.5	552217.22	4172891.6	1.5	4.66E-03	1.98E-04	5.82E-03	3.89E-04	2.10E-03	1.12E-03	2.95E-09	3.54E-05
552237.22_4172891.6_1.5	552237.22	4172891.6	1.5	4.19E-03	1.71E-04	5.01E-03	3.35E-04	1.81E-03	9.64E-04	2.54E-09	3.05E-05
552257.22_4172891.6_1.5	552257.22	4172891.6	1.5	3.90E-03	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.62E-04	2.27E-09	2.73E-05
552277.22_4172891.6_1.5	552277.22	4172891.6	1.5	3.70E-03	1.40E-04	4.10E-03	2.74E-04	1.48E-03	7.88E-04	2.08E-09	2.50E-05
552297.22_4172891.6_1.5	552297.22	4172891.6	1.5	3.56E-03	1.31E-04	3.83E-03	2.56E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05
552317.22_4172891.6_1.5	552317.22	4172891.6	1.5	3.47E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.97E-04	1.84E-09	2.21E-05
552337.22_4172891.6_1.5	552337.22	4172891.6	1.5	3.40E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05
552357.22_4172891.6_1.5	552357.22	4172891.6	1.5	3.36E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.69E-09	2.04E-05
552377.22_4172891.6_1.5	552377.22	4172891.6	1.5	3.33E-03	1.11E-04	3.25E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.98E-05
552397.22_4172891.6_1.5	552397.22	4172891.6	1.5	3.31E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.61E-09	1.93E-05
552417.22_4172891.6_1.5	552417.22	4172891.6	1.5	3.31E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
552437.22_4172891.6_1.5	552437.22	4172891.6	1.5	3.33E-03	1.04E-04	3.05E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552457.22_4172891.6_1.5	552457.22	4172891.6	1.5	3.37E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.83E-05
552477.22_4172891.6_1.5	552477.22	4172891.6	1.5	3.42E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05
552497.22_4172891.6_1.5	552497.22	4172891.6	1.5	3.48E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552517.22_4172891.6_1.5	552517.22	4172891.6	1.5	3.55E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
552537.22_4172891.6_1.5	552537.22	4172891.6	1.5	3.60E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552557.22_4172891.6_1.5	552557.22	4172891.6	1.5	3.67E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552577.22_4172891.6_1.5	552577.22	4172891.6	1.5	3.73E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
552597.22_4172891.6_1.5	552597.22	4172891.6	1.5	3.79E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552617.22_4172891.6_1.5	552617.22	4172891.6	1.5	3.86E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05
552637.22_4172891.6_1.5	552637.22	4172891.6	1.5	3.96E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552657.22_4172891.6_1.5	552657.22	4172891.6	1.5	4.11E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
552677.22_4172891.6_1.5	552677.22	4172891.6	1.5	4.17E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.94E-04	1.57E-09	1.88E-05
552697.22_4172891.6_1.5	552697.22	4172891.6	1.5	4.32E-03	1.08E-04	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05
552717.22_4172891.6_1.5	552717.22	4172891.6	1.5	4.53E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05
552737.22_4172891.6_1.5	552737.22	4172891.6	1.5	4.72E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.51E-04	1.71E-09	2.06E-05
552757.22_4172891.6_1.5	552757.22	4172891.6	1.5	4.76E-03	1.21E-04	3.55E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05
552777.22_4172891.6_1.5	552777.22	4172891.6	1.5	5.00E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05
552797.22_4172891.6_1.5	552797.22	4172891.6	1.5	5.30E-03	1.42E-04	4.16E-03	2.79E-04	1.50E-03	8.00E-04	2.11E-09	2.53E-05
552817.22_4172891.6_1.5	552817.22	4172891.6	1.5	5.71E-03	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.32E-04	2.46E-09	2.95E-05
552837.22_4172891.6_1.5	552837.22	4172891.6	1.5	5.92E-03	1.76E-04	5.15E-03	3.45E-04	1.86E-03	9.91E-04	2.61E-09	3.13E-05
552857.22_4172891.6_1.5	552857.22	4172891.6	1.5	5.66E-03	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.03E-04	2.38E-09	2.86E-05
552877.22_4172891.6_1.5	552877.22	4172891.6	1.5	6.38E-03	1.97E-04	5.77E-03	3.86E-04	2.08E-03	1.11E-03	2.92E-09	3.51E-05
552897.22_4172891.6_1.5	552897.22	4172891.6	1.5	6.70E-03	2.09E-04	6.14E-03	4.11E-04	2.22E-03	1.18E-03	3.11E-09	3.74E-05
552917.22_4172891.6_1.5	552917.22	4172891.6	1.5	6.20E-03	1.77E-04	5.20E-03	3.48E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05
552937.22_4172891.6_1.5	552937.22	4172891.6	1.5	5.88E-03	1.60E-04	4.68E-03	3.14E-04	1.69E-03	9.01E-04	2.37E-09	2.85E-05
552957.22_4172891.6_1.5	552957.22	4172891.6	1.5	5.56E-03	1.47E-04	4.30E-03	2.88E-04	1.55E-03	8.28E-04	2.18E-09	2.62E-05
552977.22_4172891.6_1.5	552977.22	4172891.6	1.5	5.20E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Blocks_B5/B8/B12/B14
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	Non Res
1.79E-06	1.79	Block_D1
1.88E-06	1.88	Block_D1
1.60E-06	1.60	Block_D1
1.56E-06	1.56	Block_D1
1.50E-06	1.50	Block_D1
1.45E-06	1.45	Block_D1
1.39E-06	1.39	Block_D1
1.36E-06	1.36	Block_D1
1.30E-06	1.30	Block_D1
1.20E-06	1.20	Block_D1
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
1.00E-06	1.00	Block_D2
9.84E-07	0.98	Block_D2
9.84E-07	0.98	Block_D2
1.06E-06	1.06	Block_D2
1.08E-06	1.08	Block_D2
1.04E-06	1.04	Block_D2
1.07E-06	1.07	Block_D2
1.07E-06	1.07	Block_D2
1.06E-06	1.06	Block_D2
1.03E-06	1.03	Block_D2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552997.22_4172891.6_1.5	552997.22	4172891.6	1.5	4.88E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.68E-04	1.76E-09	2.11E-05
553017.22_4172891.6_1.5	553017.22	4172891.6	1.5	4.88E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.83E-09	2.19E-05
553037.22_4172891.6_1.5	553037.22	4172891.6	1.5	4.61E-03	1.16E-04	3.42E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
553057.22_4172891.6_1.5	553057.22	4172891.6	1.5	4.25E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
553077.22_4172891.6_1.5	553077.22	4172891.6	1.5	4.09E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.94E-04	1.57E-09	1.88E-05
553097.22_4172891.6_1.5	553097.22	4172891.6	1.5	3.89E-03	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
553117.22_4172891.6_1.5	553117.22	4172891.6	1.5	3.78E-03	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.41E-09	1.70E-05
553137.22_4172891.6_1.5	553137.22	4172891.6	1.5	3.73E-03	9.06E-05	2.66E-03	1.78E-04	9.60E-04	5.12E-04	1.35E-09	1.62E-05
553157.22_4172891.6_1.5	553157.22	4172891.6	1.5	3.72E-03	8.60E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	1.28E-09	1.54E-05
553177.22_4172891.6_1.5	553177.22	4172891.6	1.5	3.78E-03	8.29E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	1.23E-09	1.48E-05
553197.22_4172891.6_1.5	553197.22	4172891.6	1.5	3.92E-03	8.35E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05
553217.22_4172891.6_1.5	553217.22	4172891.6	1.5	4.21E-03	9.20E-05	2.70E-03	1.81E-04	9.75E-04	5.19E-04	1.37E-09	1.64E-05
553237.22_4172891.6_1.5	553237.22	4172891.6	1.5	4.17E-03	8.88E-05	2.61E-03	1.74E-04	9.40E-04	5.01E-04	1.32E-09	1.59E-05
553257.22_4172891.6_1.5	553257.22	4172891.6	1.5	4.16E-03	8.86E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	1.32E-09	1.58E-05
553277.22_4172891.6_1.5	553277.22	4172891.6	1.5	4.08E-03	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.86E-04	1.28E-09	1.54E-05
553297.22_4172891.6_1.5	553297.22	4172891.6	1.5	3.99E-03	8.42E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
553317.22_4172891.6_1.5	553317.22	4172891.6	1.5	3.89E-03	8.17E-05	2.40E-03	1.61E-04	8.66E-04	4.61E-04	1.22E-09	1.46E-05
553337.22_4172891.6_1.5	553337.22	4172891.6	1.5	3.79E-03	7.89E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
553357.22_4172891.6_1.5	553357.22	4172891.6	1.5	3.76E-03	7.92E-05	2.32E-03	1.55E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05
553377.22_4172891.6_1.5	553377.22	4172891.6	1.5	3.67E-03	7.74E-05	2.27E-03	1.52E-04	8.19E-04	4.37E-04	1.15E-09	1.38E-05
553397.22_4172891.6_1.5	553397.22	4172891.6	1.5	3.56E-03	7.55E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05
553417.22_4172891.6_1.5	553417.22	4172891.6	1.5	3.49E-03	7.40E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
553437.22_4172891.6_1.5	553437.22	4172891.6	1.5	3.40E-03	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
553457.22_4172891.6_1.5	553457.22	4172891.6	1.5	3.29E-03	7.10E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
553477.22_4172891.6_1.5	553477.22	4172891.6	1.5	3.19E-03	6.96E-05	2.04E-03	1.37E-04	7.37E-04	3.93E-04	1.04E-09	1.24E-05
553497.22_4172891.6_1.5	553497.22	4172891.6	1.5	3.10E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
553517.22_4172891.6_1.5	553517.22	4172891.6	1.5	2.98E-03	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.72E-04	9.79E-10	1.18E-05
553537.22_4172891.6_1.5	553537.22	4172891.6	1.5	2.89E-03	6.43E-05	1.89E-03	1.26E-04	6.81E-04	3.63E-04	9.56E-10	1.15E-05
553557.22_4172891.6_1.5	553557.22	4172891.6	1.5	2.82E-03	6.29E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	9.36E-10	1.12E-05
553577.22_4172891.6_1.5	553577.22	4172891.6	1.5	2.74E-03	6.17E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	9.17E-10	1.10E-05
553597.22_4172891.6_1.5	553597.22	4172891.6	1.5	2.67E-03	6.05E-05	1.77E-03	1.19E-04	6.41E-04	3.41E-04	8.99E-10	1.08E-05
553617.22_4172891.6_1.5	553617.22	4172891.6	1.5	2.60E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05
553637.22_4172891.6_1.5	553637.22	4172891.6	1.5	2.54E-03	5.83E-05	1.71E-03	1.15E-04	6.17E-04	3.29E-04	8.67E-10	1.04E-05
553657.22_4172891.6_1.5	553657.22	4172891.6	1.5	2.48E-03	5.72E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05
553677.22_4172891.6_1.5	553677.22	4172891.6	1.5	2.42E-03	5.61E-05	1.65E-03	1.10E-04	5.94E-04	3.17E-04	8.34E-10	1.00E-05
553697.22_4172891.6_1.5	553697.22	4172891.6	1.5	2.36E-03	5.52E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.21E-10	9.86E-06
553717.22_4172891.6_1.5	553717.22	4172891.6	1.5	2.31E-03	5.42E-05	1.59E-03	1.07E-04	5.74E-04	3.06E-04	8.06E-10	9.68E-06
553737.22_4172891.6_1.5	553737.22	4172891.6	1.5	2.26E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.92E-10	9.51E-06
553757.22_4172891.6_1.5	553757.22	4172891.6	1.5	2.21E-03	5.24E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	7.79E-10	9.35E-06
553777.22_4172891.6_1.5	553777.22	4172891.6	1.5	2.17E-03	5.15E-05	1.51E-03	1.01E-04	5.45E-04	2.90E-04	7.65E-10	9.19E-06
553797.22_4172891.6_1.5	553797.22	4172891.6	1.5	2.13E-03	5.06E-05	1.48E-03	9.94E-05	5.36E-04	2.86E-04	7.52E-10	9.03E-06
551837.22_4172911.6_1.5	551837.22	4172911.6	1.5	1.10E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06
551857.22_4172911.6_1.5	551857.22	4172911.6	1.5	1.16E-03	4.06E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	6.04E-10	7.26E-06
551877.22_4172911.6_1.5	551877.22	4172911.6	1.5	1.21E-03	4.27E-05	1.25E-03	8.40E-05	4.53E-04	2.41E-04	6.36E-10	7.63E-06
551897.22_4172911.6_1.5	551897.22	4172911.6	1.5	1.28E-03	4.51E-05	1.32E-03	8.85E-05	4.77E-04	2.54E-04	6.70E-10	8.04E-06
551917.22_4172911.6_1.5	551917.22	4172911.6	1.5	1.34E-03	4.76E-05	1.40E-03	9.36E-05	5.04E-04	2.69E-04	7.08E-10	8.51E-06
551937.22_4172911.6_1.5	551937.22	4172911.6	1.5	1.41E-03	5.02E-05	1.47E-03	9.85E-05	5.31E-04	2.83E-04	7.46E-10	8.96E-06
551957.22_4172911.6_1.5	551957.22	4172911.6	1.5	1.48E-03	5.31E-05	1.56E-03	1.04E-04	5.62E-04	3.00E-04	7.89E-10	9.48E-06
551977.22_4172911.6_1.5	551977.22	4172911.6	1.5	1.58E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05
551997.22_4172911.6_1.5	551997.22	4172911.6	1.5	1.69E-03	6.19E-05	1.82E-03	1.22E-04	6.55E-04	3.49E-04	9.20E-10	1.10E-05
552017.22_4172911.6_1.5	552017.22	4172911.6	1.5	1.82E-03	6.73E-05	1.97E-03	1.32E-04	7.12E-04	3.80E-04	1.00E-09	1.20E-05
552037.22_4172911.6_1.5	552037.22	4172911.6	1.5	1.97E-03	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
552057.22_4172911.6_1.5	552057.22	4172911.6	1.5	2.17E-03	8.32E-05	2.44E-03	1.63E-04	8.81E-04	4.70E-04	1.24E-09	1.49E-05
552077.22_4172911.6_1.5	552077.22	4172911.6	1.5	2.44E-03	9.57E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
552097.22_4172911.6_1.5	552097.22	4172911.6	1.5	2.84E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05
552117.22_4172911.6_1.5	552117.22	4172911.6	1.5	3.50E-03	1.48E-04	4.34E-03	2.91E-04	1.57E-03	8.36E-04	2.20E-09	2.64E-05
552137.22_4172911.6_1.5	552137.22	4172911.6	1.5	3.45E-03	1.43E-04	4.20E-03	2.81E-04	1.51E-03	8.07E-04	2.13E-09	2.55E-05
552157.22_4172911.6_1.5	552157.22	4172911.6	1.5	3.86E-03	1.63E-04	4.78E-03	3.20E-04	1.72E-03	9.19E-04	2.42E-09	2.91E-05
552177.22_4172911.6_1.5	552177.22	4172911.6	1.5	3.87E-03	1.61E-04	4.73E-03	3.16E-04	1.71E-03	9.09E-04	2.40E-09	2.88E-05
552197.22_4172911.6_1.5	552197.22	4172911.6	1.5	5.86E-03	2.65E-04	7.78E-03	5.21E-04	2.81E-03	1.50E-03	3.94E-09	4.74E-05
552217.22_4172911.6_1.5	552217.22	4172911.6	1.5	4.82E-03	2.08E-04	6.10E-03	4.09E-04	2.20E-03	1.17E-03	3.09E-09	3.71E-05
552237.22_4172911.6_1.5	552237.22	4172911.6	1.5	4.29E-03	1.78E-04	5.21E-03	3.49E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05
552257.22_4172911.6_1.5	552257.22	4172911.6	1.5	3.98E-03	1.58E-04	4.64E-03	3.10E-04	1.67E-03	8.92E-04	2.35E-09	2.82E-05
552277.22_4172911.6_1.5	552277.22	4172911.6	1.5	3.77E-03	1.44E-04	4.24E-03	2.84E-04	1.53E-03	8.15E-04	2.15E-09	2.58E-05
552297.22_4172911.6_1.5	552297.22	4172911.6	1.5	3.61E-03	1.35E-04	3.95E-03	2.65E-04	1.43E-03	7.61E-04	2.00E-09	2.41E-05
552317.22_4172911.6_1.5	552317.22	4172911.6	1.5	3.51E-03	1.28E-04	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05
552337.22_4172911.6_1.5	552337.22	4172911.6	1.5	3.43E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.82E-09	2.18E-05
552357.22_4172911.6_1.5	552357.22	4172911.6	1.5	3.39E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552377.22_4172911.6_1.5	552377.22	4172911.6	1.5	3.36E-03	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05
552397.22_4172911.6_1.5	552397.22	4172911.6	1.5	3.36E-03	1.12E-04	3.28E-03	2.20E-04	1.18E-03	6.31E-04	1.66E-09	2.00E-05
552417.22_4172911.6_1.5	552417.22	4172911.6	1.5	3.37E-03	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
552437.22_4172911.6_1.5	552437.22	4172911.6	1.5	3.41E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552457.22_4172911.6_1.5	552457.22	4172911.6	1.5	3.46E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552477.22_4172911.6_1.5	552477.22	4172911.6	1.5	3.51E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.99E-04	1.58E-09	1.89E-05
552497.22_4172911.6_1.5	552497.22	4172911.6	1.5	3.56E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552517.22_4172911.6_1.5	552517.22	4172911.6	1.5	3.63E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.93E-04	1.56E-09	1.88E-05
552537.22_4172911.6_1.5	552537.22	4172911.6	1.5	3.69E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
552557.22_4172911.6_1.5	552557.22	4172911.6	1.5	3.74E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.93E-04	1.56E-09	1.88E-05
552577.22_4172911.6_1.5	552577.22	4172911.6	1.5	3.80E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552597.22_4172911.6_1.5	552597.22	4172911.6	1.5	3.86E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.99E-04	1.58E-09	1.90E-05
552617.22_4172911.6_1.5	552617.22	4172911.6	1.5	3.94E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
552637.22_4172911.6_1.5	552637.22	4172911.6	1.5	4.15E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.10E-04	1.61E-09	1.93E-05
552657.22_4172911.6_1.5	552657.22	4172911.6	1.5	4.36E-03	1.10E-04	3.22E-03	2.15E-04	1.16E-03	6.19E-04	1.63E-09	1.96E-05
552677.22_4172911.6_1.5	552677.22	4172911.6	1.5	4.32E-03	1.12E-04	3.27E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	1.99E-05
552697.22_4172911.6_1.5	552697.22	4172911.6	1.5	4.39E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
552717.22_4172911.6_1.5	552717.22	4172911.6	1.5	4.60E-03	1.18E-04	3.46E-03	2.31E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05
552737.22_4172911.6_1.5	552737.22	4172911.6	1.5	4.79E-03	1.23E-04	3.59E-03	2.41E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
552757.22_4172911.6_1.5	552757.22	4172911.6	1.5	4.84E-03	1.29E-04	3.77E-03	2.53E-04	1.36E-03	7.25E-04	1.91E-09	2.30E-05
552777.22_4172911.6_1.5	552777.22	4172911.6	1.5	5.11E-03	1.37E-04	4.03E-03	2.70E-04	1.46E-03	7.75E-04	2.04E-09	2.45E-05
552797.22_4172911.6_1.5	552797.22	4172911.6	1.5	5.47E-03	1.51E-04	4.42E-03	2.96E-04	1.60E-03	8.51E-04	2.24E-09	2.69E-05
552817.22_4172911.6_1.5	552817.22	4172911.6	1.5	5.97E-03	1.76E-04	5.17E-03	3.46E-04	1.87E-03	9.95E-04	2.62E-09	3.15E-05
552837.22_4172911.6_1.5	552837.22	4172911.6	1.5	5.67E-03	1.58E-04	4.65E-03	3.11E-04	1.68E-03	8.94E-04	2.36E-09	2.83E-05
552857.22_4172911.6_1.5	552857.22	4172911.6	1.5	5.82E-03	1.65E-04	4.84E-03	3.24E-04	1.75E-03	9.30E-04	2.45E-09	2.94E-05
552877.22_4172911.6_1.5	552877.22	4172911.6	1.5	5.79E-03	1.63E-04	4.77E-03	3.19E-04	1.72E-03	9.17E-04	2.42E-09	2.90E-05
552897.22_4172911.6_1.5	552897.22	4172911.6	1.5	6.83E-03	2.16E-04	6.34E-03	4.25E-04	2.29E-03	1.22E-03	3.21E-09	3.86E-05
552917.22_4172911.6_1.5	552917.22	4172911.6	1.5	6.40E-03	1.87E-04	5.50E-03	3.68E-04	1.98E-03	1.06E-03	2.79E-09	3.35E-05
552937.22_4172911.6_1.5	552937.22	4172911.6	1.5	6.09E-03	1.70E-04	4.98E-03	3.33E-04	1.80E-03	9.57E-04	2.52E-09	3.03E-05
552957.22_4172911.6_1.5	552957.22	4172911.6	1.5	5.80E-03	1.57E-04	4.62E-03	3.09E-04	1.67E-03	8.88E-04	2.34E-09	2.81E-05
552977.22_4172911.6_1.5	552977.22	4172911.6	1.5	5.49E-03	1.48E-04	4.34E-03	2.90E-04	1.57E-03	8.34E-04	2.20E-09	2.64E-05
552997.22_4172911.6_1.5	552997.22	4172911.6	1.5	5.25E-03	1.41E-04	4.13E-03	2.76E-04	1.49E-03	7.94E-04	2.09E-09	2.51E-05
553017.22_4172911.6_1.5	553017.22	4172911.6	1.5	5.01E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.95E-09	2.34E-05
553037.22_4172911.6_1.5	553037.22	4172911.6	1.5	4.73E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.04E-04	1.85E-09	2.23E-05
553057.22_4172911.6_1.5	553057.22	4172911.6	1.5	4.35E-03	1.13E-04	3.31E-03	2.21E-04	1.19E-03	6.36E-04	1.68E-09	2.01E-05
553077.22_4172911.6_1.5	553077.22	4172911.6	1.5	4.03E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
553097.22_4172911.6_1.5	553097.22	4172911.6	1.5	3.87E-03	9.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
553117.22_4172911.6_1.5	553117.22	4172911.6	1.5	4.06E-03	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.57E-04	1.47E-09	1.76E-05
553137.22_4172911.6_1.5	553137.22	4172911.6	1.5	4.19E-03	9.62E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
553157.22_4172911.6_1.5	553157.22	4172911.6	1.5	4.33E-03	9.30E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	1.38E-09	1.66E-05
553177.22_4172911.6_1.5	553177.22	4172911.6	1.5	4.35E-03	8.74E-05	2.57E-03	1.72E-04	9.26E-04	4.93E-04	1.30E-09	1.56E-05
553197.22_4172911.6_1.5	553197.22	4172911.6	1.5	4.50E-03	9.10E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05
553217.22_4172911.6_1.5	553217.22	4172911.6	1.5	4.62E-03	9.55E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
553237.22_4172911.6_1.5	553237.22	4172911.6	1.5	4.56E-03	9.42E-05	2.76E-03	1.85E-04	9.98E-04	5.32E-04	1.40E-09	1.68E-05
553257.22_4172911.6_1.5	553257.22	4172911.6	1.5	4.45E-03	9.21E-05	2.70E-03	1.81E-04	9.75E-04	5.20E-04	1.37E-09	1.64E-05
553277.22_4172911.6_1.5	553277.22	4172911.6	1.5	4.34E-03	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05
553297.22_4172911.6_1.5	553297.22	4172911.6	1.5	4.22E-03	8.80E-05	2.58E-03	1.73E-04	9.32E-04	4.97E-04	1.31E-09	1.57E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
1.39E-06	1.39	Block_D1
1.40E-06	1.40	Block_D1
1.32E-06	1.32	Block_D1
1.22E-06	1.22	Block_D1
1.17E-06	1.17	Block_D1
1.11E-06	1.11	Block_D1
1.08E-06	1.08	Block_D1
1.06E-06	1.06	Block_D1
1.06E-06	1.06	Block_D1
1.07E-06	1.07	Block_D1
1.11E-06	1.11	Block_D1
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
1.12E-06	1.12	Block_D2
1.09E-06	1.09	Block_D2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553317.22_4172911.6_1.5	553317.22	4172911.6	1.5	4.10E-03	8.60E-05	2.52E-03	1.69E-04	9.11E-04	4.85E-04	1.28E-09	1.54E-05
553337.22_4172911.6_1.5	553337.22	4172911.6	1.5	3.96E-03	8.23E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
553357.22_4172911.6_1.5	553357.22	4172911.6	1.5	3.89E-03	8.20E-05	2.41E-03	1.61E-04	8.68E-04	4.63E-04	1.22E-09	1.46E-05
553377.22_4172911.6_1.5	553377.22	4172911.6	1.5	3.78E-03	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05
553397.22_4172911.6_1.5	553397.22	4172911.6	1.5	3.66E-03	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.39E-05
553417.22_4172911.6_1.5	553417.22	4172911.6	1.5	3.57E-03	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05
553437.22_4172911.6_1.5	553437.22	4172911.6	1.5	3.46E-03	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
553457.22_4172911.6_1.5	553457.22	4172911.6	1.5	3.35E-03	7.33E-05	2.15E-03	1.44E-04	7.76E-04	4.14E-04	1.09E-09	1.31E-05
553477.22_4172911.6_1.5	553477.22	4172911.6	1.5	3.24E-03	7.18E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05
553497.22_4172911.6_1.5	553497.22	4172911.6	1.5	3.14E-03	7.02E-05	2.06E-03	1.38E-04	7.44E-04	3.96E-04	1.04E-09	1.25E-05
553517.22_4172911.6_1.5	553517.22	4172911.6	1.5	3.01E-03	6.78E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
553537.22_4172911.6_1.5	553537.22	4172911.6	1.5	2.92E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	9.82E-10	1.18E-05
553557.22_4172911.6_1.5	553557.22	4172911.6	1.5	2.83E-03	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.61E-10	1.15E-05
553577.22_4172911.6_1.5	553577.22	4172911.6	1.5	2.75E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
553597.22_4172911.6_1.5	553597.22	4172911.6	1.5	2.68E-03	6.21E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.23E-10	1.11E-05
553617.22_4172911.6_1.5	553617.22	4172911.6	1.5	2.61E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.05E-10	1.09E-05
553637.22_4172911.6_1.5	553637.22	4172911.6	1.5	2.54E-03	5.97E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.88E-10	1.07E-05
553657.22_4172911.6_1.5	553657.22	4172911.6	1.5	2.48E-03	5.86E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.71E-10	1.05E-05
553677.22_4172911.6_1.5	553677.22	4172911.6	1.5	2.42E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.56E-10	1.03E-05
553697.22_4172911.6_1.5	553697.22	4172911.6	1.5	2.36E-03	5.65E-05	1.66E-03	1.11E-04	5.98E-04	3.19E-04	8.40E-10	1.01E-05
553717.22_4172911.6_1.5	553717.22	4172911.6	1.5	2.31E-03	5.54E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.24E-10	9.90E-06
553737.22_4172911.6_1.5	553737.22	4172911.6	1.5	2.26E-03	5.44E-05	1.60E-03	1.07E-04	5.77E-04	3.07E-04	8.10E-10	9.72E-06
553757.22_4172911.6_1.5	553757.22	4172911.6	1.5	2.21E-03	5.35E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.55E-06
553777.22_4172911.6_1.5	553777.22	4172911.6	1.5	2.17E-03	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	7.81E-10	9.38E-06
553797.22_4172911.6_1.5	553797.22	4172911.6	1.5	2.13E-03	5.16E-05	1.51E-03	1.01E-04	5.47E-04	2.91E-04	7.67E-10	9.22E-06
551837.22_4172931.6_1.5	551837.22	4172931.6	1.5	1.11E-03	3.89E-05	1.14E-03	7.64E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06
551857.22_4172931.6_1.5	551857.22	4172931.6	1.5	1.16E-03	4.08E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	6.06E-10	7.28E-06
551877.22_4172931.6_1.5	551877.22	4172931.6	1.5	1.22E-03	4.29E-05	1.26E-03	8.43E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06
551897.22_4172931.6_1.5	551897.22	4172931.6	1.5	1.28E-03	4.51E-05	1.32E-03	8.86E-05	4.78E-04	2.55E-04	6.71E-10	8.06E-06
551917.22_4172931.6_1.5	551917.22	4172931.6	1.5	1.35E-03	4.77E-05	1.40E-03	9.38E-05	5.06E-04	2.69E-04	7.10E-10	8.52E-06
551937.22_4172931.6_1.5	551937.22	4172931.6	1.5	1.41E-03	5.02E-05	1.47E-03	9.87E-05	5.32E-04	2.83E-04	7.47E-10	8.97E-06
551957.22_4172931.6_1.5	551957.22	4172931.6	1.5	1.49E-03	5.33E-05	1.56E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.52E-06
551977.22_4172931.6_1.5	551977.22	4172931.6	1.5	1.58E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05
551997.22_4172931.6_1.5	551997.22	4172931.6	1.5	1.69E-03	6.16E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	9.15E-10	1.10E-05
552017.22_4172931.6_1.5	552017.22	4172931.6	1.5	1.81E-03	6.71E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.98E-10	1.20E-05
552037.22_4172931.6_1.5	552037.22	4172931.6	1.5	1.96E-03	7.38E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552057.22_4172931.6_1.5	552057.22	4172931.6	1.5	2.16E-03	8.25E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
552077.22_4172931.6_1.5	552077.22	4172931.6	1.5	2.41E-03	9.43E-05	2.77E-03	1.85E-04	9.99E-04	5.32E-04	1.40E-09	1.68E-05
552097.22_4172931.6_1.5	552097.22	4172931.6	1.5	2.78E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552117.22_4172931.6_1.5	552117.22	4172931.6	1.5	3.36E-03	1.41E-04	4.14E-03	2.77E-04	1.50E-03	7.97E-04	2.10E-09	2.52E-05
552137.22_4172931.6_1.5	552137.22	4172931.6	1.5	3.82E-03	1.64E-04	4.81E-03	3.22E-04	1.74E-03	9.26E-04	2.44E-09	2.93E-05
552157.22_4172931.6_1.5	552157.22	4172931.6	1.5	4.00E-03	1.71E-04	5.03E-03	3.37E-04	1.81E-03	9.67E-04	2.55E-09	3.06E-05
552177.22_4172931.6_1.5	552177.22	4172931.6	1.5	4.08E-03	1.73E-04	5.09E-03	3.41E-04	1.84E-03	9.79E-04	2.58E-09	3.10E-05
552197.22_4172931.6_1.5	552197.22	4172931.6	1.5	5.16E-03	2.29E-04	6.73E-03	4.50E-04	2.43E-03	1.29E-03	3.41E-09	4.10E-05
552217.22_4172931.6_1.5	552217.22	4172931.6	1.5	5.12E-03	2.25E-04	6.59E-03	4.41E-04	2.38E-03	1.27E-03	3.34E-09	4.01E-05
552237.22_4172931.6_1.5	552237.22	4172931.6	1.5	4.46E-03	1.87E-04	5.50E-03	3.68E-04	1.98E-03	1.06E-03	2.79E-09	3.35E-05
552257.22_4172931.6_1.5	552257.22	4172931.6	1.5	4.09E-03	1.65E-04	4.84E-03	3.24E-04	1.75E-03	9.31E-04	2.45E-09	2.95E-05
552277.22_4172931.6_1.5	552277.22	4172931.6	1.5	3.85E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.48E-04	2.23E-09	2.68E-05
552297.22_4172931.6_1.5	552297.22	4172931.6	1.5	3.69E-03	1.40E-04	4.10E-03	2.75E-04	1.48E-03	7.89E-04	2.08E-09	2.50E-05
552317.22_4172931.6_1.5	552317.22	4172931.6	1.5	3.59E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.97E-09	2.36E-05
552337.22_4172931.6_1.5	552337.22	4172931.6	1.5	3.50E-03	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.13E-04	1.88E-09	2.26E-05
552357.22_4172931.6_1.5	552357.22	4172931.6	1.5	3.46E-03	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.90E-04	1.82E-09	2.18E-05
552377.22_4172931.6_1.5	552377.22	4172931.6	1.5	3.44E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.71E-04	1.77E-09	2.12E-05
552397.22_4172931.6_1.5	552397.22	4172931.6	1.5	3.45E-03	1.17E-04	3.42E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
552417.22_4172931.6_1.5	552417.22	4172931.6	1.5	3.47E-03	1.15E-04	3.36E-03	2.25E-04	1.21E-03	6.47E-04	1.70E-09	2.05E-05
552437.22_4172931.6_1.5	552437.22	4172931.6	1.5	3.51E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552457.22_4172931.6_1.5	552457.22	4172931.6	1.5	3.56E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.67E-09	2.00E-05
552477.22_4172931.6_1.5	552477.22	4172931.6	1.5	3.61E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
552497.22_4172931.6_1.5	552497.22	4172931.6	1.5	3.67E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
552517.22_4172931.6_1.5	552517.22	4172931.6	1.5	3.73E-03	1.11E-04	3.25E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.98E-05
552537.22_4172931.6_1.5	552537.22	4172931.6	1.5	3.80E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
552557.22_4172931.6_1.5	552557.22	4172931.6	1.5	3.84E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05
552577.22_4172931.6_1.5	552577.22	4172931.6	1.5	3.90E-03	1.12E-04	3.28E-03	2.19E-04	1.18E-03	6.31E-04	1.66E-09	2.00E-05
552597.22_4172931.6_1.5	552597.22	4172931.6	1.5	3.96E-03	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.36E-04	1.67E-09	2.01E-05
552617.22_4172931.6_1.5	552617.22	4172931.6	1.5	4.10E-03	1.14E-04	3.34E-03	2.23E-04	1.20E-03	6.42E-04	1.69E-09	2.03E-05
552637.22_4172931.6_1.5	552637.22	4172931.6	1.5	4.30E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05
552657.22_4172931.6_1.5	552657.22	4172931.6	1.5	4.45E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552677.22_4172931.6_1.5	552677.22	4172931.6	1.5	4.52E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05
552697.22_4172931.6_1.5	552697.22	4172931.6	1.5	4.53E-03	1.22E-04	3.59E-03	2.41E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
552717.22_4172931.6_1.5	552717.22	4172931.6	1.5	4.71E-03	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.14E-04	1.88E-09	2.26E-05
552737.22_4172931.6_1.5	552737.22	4172931.6	1.5	4.91E-03	1.32E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.96E-09	2.35E-05
552757.22_4172931.6_1.5	552757.22	4172931.6	1.5	5.01E-03	1.38E-04	4.04E-03	2.71E-04	1.46E-03	7.78E-04	2.05E-09	2.46E-05
552777.22_4172931.6_1.5	552777.22	4172931.6	1.5	5.28E-03	1.47E-04	4.31E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05
552797.22_4172931.6_1.5	552797.22	4172931.6	1.5	5.73E-03	1.62E-04	4.74E-03	3.17E-04	1.71E-03	9.12E-04	2.40E-09	2.89E-05
552817.22_4172931.6_1.5	552817.22	4172931.6	1.5	6.34E-03	1.90E-04	5.57E-03	3.73E-04	2.01E-03	1.07E-03	2.82E-09	3.39E-05
552837.22_4172931.6_1.5	552837.22	4172931.6	1.5	6.03E-03	1.71E-04	5.02E-03	3.36E-04	1.81E-03	9.66E-04	2.55E-09	3.06E-05
552857.22_4172931.6_1.5	552857.22	4172931.6	1.5	6.21E-03	1.81E-04	5.32E-03	3.56E-04	1.92E-03	1.02E-03	2.70E-09	3.24E-05
552877.22_4172931.6_1.5	552877.22	4172931.6	1.5	6.69E-03	2.10E-04	6.15E-03	4.12E-04	2.22E-03	1.18E-03	3.12E-09	3.74E-05
552897.22_4172931.6_1.5	552897.22	4172931.6	1.5	6.88E-03	2.22E-04	6.50E-03	4.35E-04	2.35E-03	1.25E-03	3.29E-09	3.96E-05
552917.22_4172931.6_1.5	552917.22	4172931.6	1.5	6.45E-03	1.93E-04	5.67E-03	3.80E-04	2.05E-03	1.09E-03	2.88E-09	3.45E-05
552937.22_4172931.6_1.5	552937.22	4172931.6	1.5	6.18E-03	1.77E-04	5.19E-03	3.48E-04	1.87E-03	9.99E-04	2.63E-09	3.16E-05
552957.22_4172931.6_1.5	552957.22	4172931.6	1.5	5.91E-03	1.65E-04	4.84E-03	3.24E-04	1.75E-03	9.31E-04	2.45E-09	2.95E-05
552977.22_4172931.6_1.5	552977.22	4172931.6	1.5	5.63E-03	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.80E-04	2.32E-09	2.78E-05
552997.22_4172931.6_1.5	552997.22	4172931.6	1.5	5.36E-03	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.37E-04	2.20E-09	2.65E-05
553017.22_4172931.6_1.5	553017.22	4172931.6	1.5	5.15E-03	1.42E-04	4.17E-03	2.79E-04	1.50E-03	8.01E-04	2.11E-09	2.54E-05
553037.22_4172931.6_1.5	553037.22	4172931.6	1.5	4.91E-03	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.65E-04	2.02E-09	2.42E-05
553057.22_4172931.6_1.5	553057.22	4172931.6	1.5	4.68E-03	1.29E-04	3.78E-03	2.53E-04	1.37E-03	7.28E-04	1.92E-09	2.30E-05
553077.22_4172931.6_1.5	553077.22	4172931.6	1.5	4.46E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.72E-09	2.07E-05
553097.22_4172931.6_1.5	553097.22	4172931.6	1.5	4.35E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
553117.22_4172931.6_1.5	553117.22	4172931.6	1.5	4.73E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
553137.22_4172931.6_1.5	553137.22	4172931.6	1.5	4.98E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
553157.22_4172931.6_1.5	553157.22	4172931.6	1.5	5.08E-03	9.87E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	1.47E-09	1.76E-05
553177.22_4172931.6_1.5	553177.22	4172931.6	1.5	5.14E-03	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
553197.22_4172931.6_1.5	553197.22	4172931.6	1.5	5.11E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
553217.22_4172931.6_1.5	553217.22	4172931.6	1.5	5.00E-03	9.91E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
553237.22_4172931.6_1.5	553237.22	4172931.6	1.5	4.87E-03	9.79E-05	2.87E-03	1.92E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
553257.22_4172931.6_1.5	553257.22	4172931.6	1.5	4.73E-03	9.65E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.72E-05
553277.22_4172931.6_1.5	553277.22	4172931.6	1.5	4.57E-03	9.41E-05	2.76E-03	1.85E-04	9.96E-04	5.31E-04	1.40E-09	1.68E-05
553297.22_4172931.6_1.5	553297.22	4172931.6	1.5	4.41E-03	9.17E-05	2.69E-03	1.80E-04	9.71E-04	5.18E-04	1.36E-09	1.64E-05
553317.22_4172931.6_1.5	553317.22	4172931.6	1.5	4.27E-03	8.94E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05
553337.22_4172931.6_1.5	553337.22	4172931.6	1.5	4.13E-03	8.69E-05	2.55E-03	1.71E-04	9.20E-04	4.91E-04	1.29E-09	1.55E-05
553357.22_4172931.6_1.5	553357.22	4172931.6	1.5	4.00E-03	8.51E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.26E-09	1.52E-05
553377.22_4172931.6_1.5	553377.22	4172931.6	1.5	3.86E-03	8.29E-05	2.43E-03	1.63E-04	8.77E-04	4.68E-04	1.23E-09	1.48E-05
553397.22_4172931.6_1.5	553397.22	4172931.6	1.5	3.73E-03	8.08E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05
553417.22_4172931.6_1.5	553417.22	4172931.6	1.5	3.63E-03	7.90E-05	2.32E-03	1.55E-04	8.37E-04	4.46E-04	1.17E-09	1.41E-05
553437.22_4172931.6_1.5	553437.22	4172931.6	1.5	3.51E-03	7.74E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
553457.22_4172931.6_1.5	553457.22	4172931.6	1.5	3.38E-03	7.58E-05	2.22E-03	1.49E-04	8.02E-04	4.28E-04	1.13E-09	1.35E-05
553477.22_4172931.6_1.5	553477.22	4172931.6	1.5	3.27E-03	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
553497.22_4172931.6_1.5	553497.22	4172931.6	1.5	3.16E-03	7.24E-05	2.13E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
553517.22_4172931.6_1.5	553517.22	4172931.6	1.5	3.02E-03	6.96E-05	2.04E-03	1.37E-04	7.37E-04	3.93E-04	1.03E-09	1.24E-05
553537.22_4172931.6_1.5	553537.22	4172931.6	1.5	2.92E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05
553557.22_4172931.6_1.5	553557.22	4172931.6	1.5	2.83E-03	6.64E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.88E-10	1.19E-05
553577.22_4172931.6_1.5	553577.22	4172931.6	1.5	2.75E-03	6.50E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.67E-10	1.16E-05
553597.22_4172931.6_1.5	553597.22	4172931.6	1.5	2.68E-03	6.37E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.48E-10	1.14E-05
553617.22_4172931.6_1.5	553617.22	4172931.6	1.5	2.60E-03	6.25E-05	1.83E-03	1.23E-04	6.61E-04	3.53E-04	9.29E-10	1.12E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
1.16E-06	1.16	Block_D1
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553637.22_4172931.6_1.5	553637.22	4172931.6	1.5	2.54E-03	6.12E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05
553657.22_4172931.6_1.5	553657.22	4172931.6	1.5	2.48E-03	6.00E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.93E-10	1.07E-05
553677.22_4172931.6_1.5	553677.22	4172931.6	1.5	2.42E-03	5.89E-05	1.73E-03	1.16E-04	6.24E-04	3.33E-04	8.76E-10	1.05E-05
553697.22_4172931.6_1.5	553697.22	4172931.6	1.5	2.36E-03	5.78E-05	1.70E-03	1.14E-04	6.12E-04	3.26E-04	8.59E-10	1.03E-05
553717.22_4172931.6_1.5	553717.22	4172931.6	1.5	2.31E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
553737.22_4172931.6_1.5	553737.22	4172931.6	1.5	2.26E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.94E-06
553757.22_4172931.6_1.5	553757.22	4172931.6	1.5	2.21E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06
553777.22_4172931.6_1.5	553777.22	4172931.6	1.5	2.16E-03	5.36E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.97E-10	9.57E-06
553797.22_4172931.6_1.5	553797.22	4172931.6	1.5	2.12E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.83E-10	9.40E-06
551837.22_4172951.6_1.5	551837.22	4172951.6	1.5	1.12E-03	3.92E-05	1.15E-03	7.71E-05	4.16E-04	2.21E-04	5.83E-10	7.01E-06
551857.22_4172951.6_1.5	551857.22	4172951.6	1.5	1.17E-03	4.11E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
551877.22_4172951.6_1.5	551877.22	4172951.6	1.5	1.23E-03	4.31E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	6.41E-10	7.70E-06
551897.22_4172951.6_1.5	551897.22	4172951.6	1.5	1.29E-03	4.54E-05	1.33E-03	8.93E-05	4.81E-04	2.56E-04	6.76E-10	8.12E-06
551917.22_4172951.6_1.5	551917.22	4172951.6	1.5	1.35E-03	4.78E-05	1.40E-03	9.39E-05	5.06E-04	2.70E-04	7.11E-10	8.53E-06
551937.22_4172951.6_1.5	551937.22	4172951.6	1.5	1.41E-03	5.05E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	7.51E-10	9.01E-06
551957.22_4172951.6_1.5	551957.22	4172951.6	1.5	1.49E-03	5.34E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.54E-06
551977.22_4172951.6_1.5	551977.22	4172951.6	1.5	1.58E-03	5.70E-05	1.67E-03	1.12E-04	6.03E-04	3.22E-04	8.47E-10	1.02E-05
551997.22_4172951.6_1.5	551997.22	4172951.6	1.5	1.68E-03	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.12E-10	1.10E-05
552017.22_4172951.6_1.5	552017.22	4172951.6	1.5	1.80E-03	6.67E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	9.92E-10	1.19E-05
552037.22_4172951.6_1.5	552037.22	4172951.6	1.5	1.95E-03	7.31E-05	2.15E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05
552057.22_4172951.6_1.5	552057.22	4172951.6	1.5	2.14E-03	8.18E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552077.22_4172951.6_1.5	552077.22	4172951.6	1.5	2.38E-03	9.32E-05	2.73E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.66E-05
552097.22_4172951.6_1.5	552097.22	4172951.6	1.5	2.71E-03	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.95E-05
552117.22_4172951.6_1.5	552117.22	4172951.6	1.5	3.20E-03	1.34E-04	3.92E-03	2.62E-04	1.41E-03	7.54E-04	1.99E-09	2.39E-05
552137.22_4172951.6_1.5	552137.22	4172951.6	1.5	4.13E-03	1.81E-04	5.31E-03	3.55E-04	1.92E-03	1.02E-03	2.69E-09	3.23E-05
552157.22_4172951.6_1.5	552157.22	4172951.6	1.5	3.71E-03	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05
552177.22_4172951.6_1.5	552177.22	4172951.6	1.5	3.46E-03	1.41E-04	4.15E-03	2.78E-04	1.50E-03	7.98E-04	2.10E-09	2.53E-05
552197.22_4172951.6_1.5	552197.22	4172951.6	1.5	4.91E-03	2.17E-04	6.37E-03	4.26E-04	2.30E-03	1.22E-03	3.23E-09	3.88E-05
552217.22_4172951.6_1.5	552217.22	4172951.6	1.5	5.46E-03	2.45E-04	7.18E-03	4.81E-04	2.59E-03	1.38E-03	3.64E-09	4.37E-05
552237.22_4172951.6_1.5	552237.22	4172951.6	1.5	4.66E-03	2.00E-04	5.86E-03	3.92E-04	2.11E-03	1.13E-03	2.97E-09	3.57E-05
552257.22_4172951.6_1.5	552257.22	4172951.6	1.5	4.23E-03	1.74E-04	5.10E-03	3.42E-04	1.84E-03	9.81E-04	2.59E-09	3.11E-05
552277.22_4172951.6_1.5	552277.22	4172951.6	1.5	3.96E-03	1.57E-04	4.61E-03	3.09E-04	1.66E-03	8.87E-04	2.34E-09	2.81E-05
552297.22_4172951.6_1.5	552297.22	4172951.6	1.5	3.78E-03	1.46E-04	4.28E-03	2.87E-04	1.55E-03	8.24E-04	2.17E-09	2.61E-05
552317.22_4172951.6_1.5	552317.22	4172951.6	1.5	3.66E-03	1.38E-04	4.04E-03	2.70E-04	1.46E-03	7.76E-04	2.05E-09	2.46E-05
552337.22_4172951.6_1.5	552337.22	4172951.6	1.5	3.60E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.35E-05
552357.22_4172951.6_1.5	552357.22	4172951.6	1.5	3.56E-03	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.90E-09	2.28E-05
552377.22_4172951.6_1.5	552377.22	4172951.6	1.5	3.54E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.01E-04	1.85E-09	2.22E-05
552397.22_4172951.6_1.5	552397.22	4172951.6	1.5	3.55E-03	1.22E-04	3.58E-03	2.39E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05
552417.22_4172951.6_1.5	552417.22	4172951.6	1.5	3.58E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.14E-05
552437.22_4172951.6_1.5	552437.22	4172951.6	1.5	3.62E-03	1.19E-04	3.49E-03	2.33E-04	1.26E-03	6.71E-04	1.77E-09	2.12E-05
552457.22_4172951.6_1.5	552457.22	4172951.6	1.5	3.67E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.75E-09	2.11E-05
552477.22_4172951.6_1.5	552477.22	4172951.6	1.5	3.73E-03	1.18E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05
552497.22_4172951.6_1.5	552497.22	4172951.6	1.5	3.79E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.09E-05
552517.22_4172951.6_1.5	552517.22	4172951.6	1.5	3.86E-03	1.17E-04	3.44E-03	2.31E-04	1.24E-03	6.62E-04	1.75E-09	2.10E-05
552537.22_4172951.6_1.5	552537.22	4172951.6	1.5	3.93E-03	1.18E-04	3.46E-03	2.31E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05
552557.22_4172951.6_1.5	552557.22	4172951.6	1.5	3.99E-03	1.19E-04	3.48E-03	2.33E-04	1.25E-03	6.69E-04	1.76E-09	2.12E-05
552577.22_4172951.6_1.5	552577.22	4172951.6	1.5	4.05E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.13E-05
552597.22_4172951.6_1.5	552597.22	4172951.6	1.5	4.14E-03	1.21E-04	3.55E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05
552617.22_4172951.6_1.5	552617.22	4172951.6	1.5	4.29E-03	1.22E-04	3.59E-03	2.41E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
552637.22_4172951.6_1.5	552637.22	4172951.6	1.5	4.44E-03	1.24E-04	3.64E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
552657.22_4172951.6_1.5	552657.22	4172951.6	1.5	4.56E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05
552677.22_4172951.6_1.5	552677.22	4172951.6	1.5	4.66E-03	1.30E-04	3.80E-03	2.55E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05
552697.22_4172951.6_1.5	552697.22	4172951.6	1.5	4.75E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05
552717.22_4172951.6_1.5	552717.22	4172951.6	1.5	4.92E-03	1.37E-04	4.03E-03	2.70E-04	1.45E-03	7.75E-04	2.04E-09	2.45E-05
552737.22_4172951.6_1.5	552737.22	4172951.6	1.5	5.11E-03	1.43E-04	4.19E-03	2.81E-04	1.51E-03	8.07E-04	2.13E-09	2.55E-05
552757.22_4172951.6_1.5	552757.22	4172951.6	1.5	5.29E-03	1.49E-04	4.37E-03	2.93E-04	1.58E-03	8.41E-04	2.22E-09	2.66E-05
552777.22_4172951.6_1.5	552777.22	4172951.6	1.5	5.66E-03	1.59E-04	4.68E-03	3.13E-04	1.69E-03	9.00E-04	2.37E-09	2.85E-05
552797.22_4172951.6_1.5	552797.22	4172951.6	1.5	6.12E-03	1.75E-04	5.12E-03	3.43E-04	1.85E-03	9.86E-04	2.60E-09	3.12E-05
552817.22_4172951.6_1.5	552817.22	4172951.6	1.5	6.41E-03	1.85E-04	5.43E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
552837.22_4172951.6_1.5	552837.22	4172951.6	1.5	6.33E-03	1.83E-04	5.36E-03	3.59E-04	1.94E-03	1.03E-03	2.72E-09	3.26E-05
552857.22_4172951.6_1.5	552857.22	4172951.6	1.5	6.37E-03	1.89E-04	5.54E-03	3.71E-04	2.00E-03	1.07E-03	2.81E-09	3.37E-05
552877.22_4172951.6_1.5	552877.22	4172951.6	1.5	6.78E-03	2.16E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	3.22E-09	3.86E-05
552897.22_4172951.6_1.5	552897.22	4172951.6	1.5	6.95E-03	2.28E-04	6.68E-03	4.47E-04	2.41E-03	1.29E-03	3.39E-09	4.07E-05
552917.22_4172951.6_1.5	552917.22	4172951.6	1.5	6.48E-03	2.02E-04	5.92E-03	3.97E-04	2.14E-03	1.14E-03	3.00E-09	3.61E-05
552937.22_4172951.6_1.5	552937.22	4172951.6	1.5	6.24E-03	1.85E-04	5.44E-03	3.64E-04	1.96E-03	1.05E-03	2.76E-09	3.31E-05
552957.22_4172951.6_1.5	552957.22	4172951.6	1.5	6.05E-03	1.74E-04	5.09E-03	3.41E-04	1.84E-03	9.79E-04	2.58E-09	3.10E-05
552977.22_4172951.6_1.5	552977.22	4172951.6	1.5	5.74E-03	1.64E-04	4.81E-03	3.22E-04	1.74E-03	9.26E-04	2.44E-09	2.93E-05
552997.22_4172951.6_1.5	552997.22	4172951.6	1.5	5.53E-03	1.56E-04	4.59E-03	3.07E-04	1.66E-03	8.82E-04	2.33E-09	2.79E-05
553017.22_4172951.6_1.5	553017.22	4172951.6	1.5	5.30E-03	1.50E-04	4.40E-03	2.95E-04	1.59E-03	8.47E-04	2.23E-09	2.68E-05
553037.22_4172951.6_1.5	553037.22	4172951.6	1.5	5.07E-03	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.15E-09	2.58E-05
553057.22_4172951.6_1.5	553057.22	4172951.6	1.5	5.03E-03	1.39E-04	4.07E-03	2.73E-04	1.47E-03	7.84E-04	2.06E-09	2.48E-05
553077.22_4172951.6_1.5	553077.22	4172951.6	1.5	5.29E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.49E-04	1.97E-09	2.37E-05
553097.22_4172951.6_1.5	553097.22	4172951.6	1.5	5.57E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
553117.22_4172951.6_1.5	553117.22	4172951.6	1.5	5.86E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.97E-05
553137.22_4172951.6_1.5	553137.22	4172951.6	1.5	5.87E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
553157.22_4172951.6_1.5	553157.22	4172951.6	1.5	5.75E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
553177.22_4172951.6_1.5	553177.22	4172951.6	1.5	5.59E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
553197.22_4172951.6_1.5	553197.22	4172951.6	1.5	5.51E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
553217.22_4172951.6_1.5	553217.22	4172951.6	1.5	5.32E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.86E-05
553237.22_4172951.6_1.5	553237.22	4172951.6	1.5	5.11E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
553257.22_4172951.6_1.5	553257.22	4172951.6	1.5	4.90E-03	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
553277.22_4172951.6_1.5	553277.22	4172951.6	1.5	4.69E-03	9.69E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05
553297.22_4172951.6_1.5	553297.22	4172951.6	1.5	4.51E-03	9.43E-05	2.77E-03	1.85E-04	9.99E-04	5.32E-04	1.40E-09	1.68E-05
553317.22_4172951.6_1.5	553317.22	4172951.6	1.5	4.37E-03	9.28E-05	2.72E-03	1.82E-04	9.82E-04	5.24E-04	1.38E-09	1.66E-05
553337.22_4172951.6_1.5	553337.22	4172951.6	1.5	4.23E-03	9.08E-05	2.66E-03	1.78E-04	9.61E-04	5.12E-04	1.35E-09	1.62E-05
553357.22_4172951.6_1.5	553357.22	4172951.6	1.5	4.08E-03	8.85E-05	2.60E-03	1.74E-04	9.37E-04	4.99E-04	1.32E-09	1.58E-05
553377.22_4172951.6_1.5	553377.22	4172951.6	1.5	3.92E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
553397.22_4172951.6_1.5	553397.22	4172951.6	1.5	3.79E-03	8.39E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05
553417.22_4172951.6_1.5	553417.22	4172951.6	1.5	3.65E-03	8.20E-05	2.41E-03	1.61E-04	8.68E-04	4.63E-04	1.22E-09	1.46E-05
553437.22_4172951.6_1.5	553437.22	4172951.6	1.5	3.52E-03	8.02E-05	2.35E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
553457.22_4172951.6_1.5	553457.22	4172951.6	1.5	3.39E-03	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.17E-09	1.40E-05
553477.22_4172951.6_1.5	553477.22	4172951.6	1.5	3.27E-03	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
553497.22_4172951.6_1.5	553497.22	4172951.6	1.5	3.16E-03	7.46E-05	2.19E-03	1.46E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
553517.22_4172951.6_1.5	553517.22	4172951.6	1.5	3.00E-03	7.14E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	1.06E-09	1.28E-05
553537.22_4172951.6_1.5	553537.22	4172951.6	1.5	2.91E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
553557.22_4172951.6_1.5	553557.22	4172951.6	1.5	2.82E-03	6.83E-05	2.00E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05
553577.22_4172951.6_1.5	553577.22	4172951.6	1.5	2.75E-03	6.69E-05	1.96E-03	1.31E-04	7.08E-04	3.77E-04	9.94E-10	1.19E-05
553597.22_4172951.6_1.5	553597.22	4172951.6	1.5	2.67E-03	6.55E-05	1.92E-03	1.29E-04	6.93E-04	3.69E-04	9.73E-10	1.17E-05
553617.22_4172951.6_1.5	553617.22	4172951.6	1.5	2.60E-03	6.41E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.53E-10	1.14E-05
553637.22_4172951.6_1.5	553637.22	4172951.6	1.5	2.54E-03	6.28E-05	1.84E-03	1.23E-04	6.65E-04	3.54E-04	9.34E-10	1.12E-05
553657.22_4172951.6_1.5	553657.22	4172951.6	1.5	2.48E-03	6.15E-05	1.81E-03	1.21E-04	6.51E-04	3.47E-04	9.15E-10	1.10E-05
553677.22_4172951.6_1.5	553677.22	4172951.6	1.5	2.41E-03	6.03E-05	1.77E-03	1.19E-04	6.39E-04	3.40E-04	8.97E-10	1.08E-05
553697.22_4172951.6_1.5	553697.22	4172951.6	1.5	2.36E-03	5.91E-05	1.74E-03	1.16E-04	6.26E-04	3.34E-04	8.79E-10	1.06E-05
553717.22_4172951.6_1.5	553717.22	4172951.6	1.5	2.31E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.04E-05
553737.22_4172951.6_1.5	553737.22	4172951.6	1.5	2.26E-03	5.69E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.02E-05
553757.22_4172951.6_1.5	553757.22	4172951.6	1.5	2.21E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.29E-10	9.96E-06
553777.22_4172951.6_1.5	553777.22	4172951.6	1.5	2.16E-03	5.47E-05	1.61E-03	1.07E-04	5.79E-04	3.09E-04	8.14E-10	9.77E-06
553797.22_4172951.6_1.5	553797.22	4172951.6	1.5	2.12E-03	5.37E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.98E-10	9.59E-06
551857.22_4172971.6_1.5	551857.22	4172971.6	1.5	1.18E-03	4.15E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
551877.22_4172971.6_1.5	551877.22	4172971.6	1.5	1.24E-03	4.35E-05	1.28E-03	8.54E-05	4.61E-04	2.45E-04	6.47E-10	7.77E-06
551897.22_4172971.6_1.5	551897.22	4172971.6	1.5	1.29E-03	4.57E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	6.80E-10	8.17E-06
551917.22_4172971.6_1.5	551917.22	4172971.6	1.5	1.35E-03	4.81E-05	1.41E-03	9.46E-05	5.10E-04	2.72E-04	7.16E-10	8.60E-06
551937.22_4172971.6_1.5	551937.22	4172971.6	1.5	1.43E-03	5.09E-05	1.49E-03	1.00E-04	5.39E-04	2.87E-04	7.57E-10	9.10E-06
551957.22_4172971.6_1.5	551957.22	4172971.6	1.5	1.49E-03	5.37E-05	1.58E-03	1.05E-04	5.69E-04	3.03E-04	7.98E-10	9.59E-06
551977.22_4172971.6_1.5	551977.22	4172971.6	1.5	1.58E-03	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.23E-04	8.52E-10	1.02E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
551997.22_4172971.6_1.5	551997.22	4172971.6	1.5	1.68E-03	6.16E-05	1.81E-03	1.21E-04	6.52E-04	3.48E-04	9.16E-10	1.10E-05
552017.22_4172971.6_1.5	552017.22	4172971.6	1.5	1.80E-03	6.67E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.92E-10	1.19E-05
552037.22_4172971.6_1.5	552037.22	4172971.6	1.5	1.95E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552057.22_4172971.6_1.5	552057.22	4172971.6	1.5	2.12E-03	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.21E-09	1.45E-05
552077.22_4172971.6_1.5	552077.22	4172971.6	1.5	2.36E-03	9.21E-05	2.70E-03	1.81E-04	9.76E-04	5.20E-04	1.37E-09	1.65E-05
552097.22_4172971.6_1.5	552097.22	4172971.6	1.5	2.66E-03	1.07E-04	3.13E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
552117.22_4172971.6_1.5	552117.22	4172971.6	1.5	3.05E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05
552137.22_4172971.6_1.5	552137.22	4172971.6	1.5	3.82E-03	1.65E-04	4.84E-03	3.24E-04	1.75E-03	9.32E-04	2.45E-09	2.95E-05
552157.22_4172971.6_1.5	552157.22	4172971.6	1.5	3.66E-03	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.76E-05
552177.22_4172971.6_1.5	552177.22	4172971.6	1.5	3.98E-03	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.60E-04	2.53E-09	3.04E-05
552197.22_4172971.6_1.5	552197.22	4172971.6	1.5	3.99E-03	1.69E-04	4.96E-03	3.32E-04	1.79E-03	9.55E-04	2.52E-09	3.02E-05
552217.22_4172971.6_1.5	552217.22	4172971.6	1.5	5.96E-03	2.73E-04	8.00E-03	5.36E-04	2.89E-03	1.54E-03	4.05E-09	4.87E-05
552237.22_4172971.6_1.5	552237.22	4172971.6	1.5	4.94E-03	2.16E-04	6.33E-03	4.24E-04	2.28E-03	1.22E-03	3.21E-09	3.85E-05
552257.22_4172971.6_1.5	552257.22	4172971.6	1.5	4.41E-03	1.85E-04	5.42E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
552277.22_4172971.6_1.5	552277.22	4172971.6	1.5	4.08E-03	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.33E-04	2.46E-09	2.95E-05
552297.22_4172971.6_1.5	552297.22	4172971.6	1.5	3.89E-03	1.53E-04	4.49E-03	3.01E-04	1.62E-03	8.64E-04	2.28E-09	2.73E-05
552317.22_4172971.6_1.5	552317.22	4172971.6	1.5	3.76E-03	1.44E-04	4.24E-03	2.84E-04	1.53E-03	8.15E-04	2.15E-09	2.58E-05
552337.22_4172971.6_1.5	552337.22	4172971.6	1.5	3.68E-03	1.38E-04	4.04E-03	2.71E-04	1.46E-03	7.78E-04	2.05E-09	2.46E-05
552357.22_4172971.6_1.5	552357.22	4172971.6	1.5	3.65E-03	1.34E-04	3.92E-03	2.63E-04	1.42E-03	7.55E-04	1.99E-09	2.39E-05
552377.22_4172971.6_1.5	552377.22	4172971.6	1.5	3.63E-03	1.30E-04	3.83E-03	2.56E-04	1.38E-03	7.36E-04	1.94E-09	2.33E-05
552397.22_4172971.6_1.5	552397.22	4172971.6	1.5	3.64E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.90E-09	2.29E-05
552417.22_4172971.6_1.5	552417.22	4172971.6	1.5	3.70E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05
552437.22_4172971.6_1.5	552437.22	4172971.6	1.5	3.76E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.25E-05
552457.22_4172971.6_1.5	552457.22	4172971.6	1.5	3.80E-03	1.25E-04	3.67E-03	2.46E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05
552477.22_4172971.6_1.5	552477.22	4172971.6	1.5	3.87E-03	1.25E-04	3.67E-03	2.46E-04	1.32E-03	7.06E-04	1.86E-09	2.23E-05
552497.22_4172971.6_1.5	552497.22	4172971.6	1.5	3.95E-03	1.25E-04	3.67E-03	2.46E-04	1.33E-03	7.07E-04	1.86E-09	2.24E-05
552517.22_4172971.6_1.5	552517.22	4172971.6	1.5	4.03E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05
552537.22_4172971.6_1.5	552537.22	4172971.6	1.5	4.12E-03	1.27E-04	3.71E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05
552557.22_4172971.6_1.5	552557.22	4172971.6	1.5	4.20E-03	1.28E-04	3.75E-03	2.51E-04	1.35E-03	7.22E-04	1.90E-09	2.28E-05
552577.22_4172971.6_1.5	552577.22	4172971.6	1.5	4.33E-03	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05
552597.22_4172971.6_1.5	552597.22	4172971.6	1.5	4.47E-03	1.31E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.95E-09	2.35E-05
552617.22_4172971.6_1.5	552617.22	4172971.6	1.5	4.59E-03	1.34E-04	3.92E-03	2.63E-04	1.42E-03	7.55E-04	1.99E-09	2.39E-05
552637.22_4172971.6_1.5	552637.22	4172971.6	1.5	4.68E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05
552657.22_4172971.6_1.5	552657.22	4172971.6	1.5	4.80E-03	1.39E-04	4.09E-03	2.74E-04	1.47E-03	7.86E-04	2.07E-09	2.49E-05
552677.22_4172971.6_1.5	552677.22	4172971.6	1.5	4.95E-03	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.05E-04	2.12E-09	2.55E-05
552697.22_4172971.6_1.5	552697.22	4172971.6	1.5	5.10E-03	1.47E-04	4.30E-03	2.88E-04	1.55E-03	8.28E-04	2.18E-09	2.62E-05
552717.22_4172971.6_1.5	552717.22	4172971.6	1.5	5.29E-03	1.52E-04	4.45E-03	2.98E-04	1.61E-03	8.56E-04	2.25E-09	2.71E-05
552737.22_4172971.6_1.5	552737.22	4172971.6	1.5	5.50E-03	1.58E-04	4.62E-03	3.10E-04	1.67E-03	8.90E-04	2.34E-09	2.81E-05
552757.22_4172971.6_1.5	552757.22	4172971.6	1.5	5.79E-03	1.64E-04	4.82E-03	3.23E-04	1.74E-03	9.27E-04	2.44E-09	2.93E-05
552777.22_4172971.6_1.5	552777.22	4172971.6	1.5	6.20E-03	1.75E-04	5.12E-03	3.43E-04	1.85E-03	9.85E-04	2.59E-09	3.12E-05
552797.22_4172971.6_1.5	552797.22	4172971.6	1.5	6.63E-03	1.91E-04	5.61E-03	3.76E-04	2.03E-03	1.08E-03	2.85E-09	3.42E-05
552817.22_4172971.6_1.5	552817.22	4172971.6	1.5	6.84E-03	2.04E-04	5.98E-03	4.01E-04	2.16E-03	1.15E-03	3.03E-09	3.64E-05
552837.22_4172971.6_1.5	552837.22	4172971.6	1.5	6.56E-03	1.94E-04	5.71E-03	3.82E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05
552857.22_4172971.6_1.5	552857.22	4172971.6	1.5	6.51E-03	1.99E-04	5.84E-03	3.91E-04	2.11E-03	1.12E-03	2.96E-09	3.56E-05
552877.22_4172971.6_1.5	552877.22	4172971.6	1.5	7.91E-03	2.81E-04	8.25E-03	5.52E-04	2.98E-03	1.59E-03	4.18E-09	5.02E-05
552897.22_4172971.6_1.5	552897.22	4172971.6	1.5	6.98E-03	2.37E-04	6.96E-03	4.66E-04	2.51E-03	1.34E-03	3.53E-09	4.24E-05
552917.22_4172971.6_1.5	552917.22	4172971.6	1.5	6.50E-03	2.12E-04	6.23E-03	4.17E-04	2.25E-03	1.20E-03	3.16E-09	3.79E-05
552937.22_4172971.6_1.5	552937.22	4172971.6	1.5	6.34E-03	1.96E-04	5.75E-03	3.85E-04	2.07E-03	1.11E-03	2.91E-09	3.50E-05
552957.22_4172971.6_1.5	552957.22	4172971.6	1.5	6.09E-03	1.84E-04	5.39E-03	3.61E-04	1.94E-03	1.04E-03	2.73E-09	3.28E-05
552977.22_4172971.6_1.5	552977.22	4172971.6	1.5	5.89E-03	1.74E-04	5.09E-03	3.41E-04	1.84E-03	9.80E-04	2.58E-09	3.10E-05
552997.22_4172971.6_1.5	552997.22	4172971.6	1.5	5.76E-03	1.66E-04	4.86E-03	3.26E-04	1.76E-03	9.36E-04	2.47E-09	2.96E-05
553017.22_4172971.6_1.5	553017.22	4172971.6	1.5	5.52E-03	1.59E-04	4.67E-03	3.12E-04	1.68E-03	8.97E-04	2.36E-09	2.84E-05
553037.22_4172971.6_1.5	553037.22	4172971.6	1.5	5.53E-03	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.62E-04	2.27E-09	2.73E-05
553057.22_4172971.6_1.5	553057.22	4172971.6	1.5	6.17E-03	1.47E-04	4.32E-03	2.89E-04	1.56E-03	8.31E-04	2.19E-09	2.63E-05
553077.22_4172971.6_1.5	553077.22	4172971.6	1.5	6.88E-03	1.41E-04	4.14E-03	2.77E-04	1.50E-03	7.97E-04	2.10E-09	2.52E-05
553097.22_4172971.6_1.5	553097.22	4172971.6	1.5	7.14E-03	1.28E-04	3.75E-03	2.51E-04	1.35E-03	7.21E-04	1.90E-09	2.28E-05
553117.22_4172971.6_1.5	553117.22	4172971.6	1.5	7.05E-03	1.25E-04	3.67E-03	2.45E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05
553137.22_4172971.6_1.5	553137.22	4172971.6	1.5	6.75E-03	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
553157.22_4172971.6_1.5	553157.22	4172971.6	1.5	6.24E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
553177.22_4172971.6_1.5	553177.22	4172971.6	1.5	6.00E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
553197.22_4172971.6_1.5	553197.22	4172971.6	1.5	5.72E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.63E-09	1.95E-05
553217.22_4172971.6_1.5	553217.22	4172971.6	1.5	5.48E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
553237.22_4172971.6_1.5	553237.22	4172971.6	1.5	5.23E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
553257.22_4172971.6_1.5	553257.22	4172971.6	1.5	5.00E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.89E-04	1.55E-09	1.86E-05
553277.22_4172971.6_1.5	553277.22	4172971.6	1.5	4.79E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
553297.22_4172971.6_1.5	553297.22	4172971.6	1.5	4.61E-03	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
553317.22_4172971.6_1.5	553317.22	4172971.6	1.5	4.43E-03	9.72E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
553337.22_4172971.6_1.5	553337.22	4172971.6	1.5	4.26E-03	9.49E-05	2.78E-03	1.86E-04	1.01E-03	5.36E-04	1.41E-09	1.69E-05
553357.22_4172971.6_1.5	553357.22	4172971.6	1.5	4.10E-03	9.23E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	1.37E-09	1.65E-05
553377.22_4172971.6_1.5	553377.22	4172971.6	1.5	3.93E-03	8.96E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	1.33E-09	1.60E-05
553397.22_4172971.6_1.5	553397.22	4172971.6	1.5	3.80E-03	8.73E-05	2.56E-03	1.71E-04	9.24E-04	4.93E-04	1.30E-09	1.56E-05
553417.22_4172971.6_1.5	553417.22	4172971.6	1.5	3.65E-03	8.52E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	1.27E-09	1.52E-05
553437.22_4172971.6_1.5	553437.22	4172971.6	1.5	3.51E-03	8.32E-05	2.44E-03	1.63E-04	8.81E-04	4.70E-04	1.24E-09	1.49E-05
553457.22_4172971.6_1.5	553457.22	4172971.6	1.5	3.38E-03	8.12E-05	2.38E-03	1.60E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05
553477.22_4172971.6_1.5	553477.22	4172971.6	1.5	3.26E-03	7.92E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.41E-05
553497.22_4172971.6_1.5	553497.22	4172971.6	1.5	3.14E-03	7.69E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
553517.22_4172971.6_1.5	553517.22	4172971.6	1.5	3.00E-03	7.38E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
553537.22_4172971.6_1.5	553537.22	4172971.6	1.5	2.91E-03	7.20E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.29E-05
553557.22_4172971.6_1.5	553557.22	4172971.6	1.5	2.82E-03	7.03E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05
553577.22_4172971.6_1.5	553577.22	4172971.6	1.5	2.74E-03	6.87E-05	2.02E-03	1.35E-04	7.28E-04	3.88E-04	1.02E-09	1.23E-05
553597.22_4172971.6_1.5	553597.22	4172971.6	1.5	2.67E-03	6.72E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	1.00E-09	1.20E-05
553617.22_4172971.6_1.5	553617.22	4172971.6	1.5	2.60E-03	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	9.78E-10	1.17E-05
553637.22_4172971.6_1.5	553637.22	4172971.6	1.5	2.54E-03	6.44E-05	1.89E-03	1.26E-04	6.82E-04	3.63E-04	9.58E-10	1.15E-05
553657.22_4172971.6_1.5	553657.22	4172971.6	1.5	2.48E-03	6.30E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.37E-10	1.13E-05
553677.22_4172971.6_1.5	553677.22	4172971.6	1.5	2.41E-03	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	9.18E-10	1.10E-05
553697.22_4172971.6_1.5	553697.22	4172971.6	1.5	2.36E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05
553717.22_4172971.6_1.5	553717.22	4172971.6	1.5	2.31E-03	5.93E-05	1.74E-03	1.16E-04	6.28E-04	3.34E-04	8.81E-10	1.06E-05
553737.22_4172971.6_1.5	553737.22	4172971.6	1.5	2.26E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
553757.22_4172971.6_1.5	553757.22	4172971.6	1.5	2.21E-03	5.69E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.47E-10	1.02E-05
553777.22_4172971.6_1.5	553777.22	4172971.6	1.5	2.16E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.30E-10	9.97E-06
553797.22_4172971.6_1.5	553797.22	4172971.6	1.5	2.12E-03	5.47E-05	1.61E-03	1.07E-04	5.80E-04	3.09E-04	8.14E-10	9.77E-06
551857.22_4172991.6_1.5	551857.22	4172991.6	1.5	1.19E-03	4.19E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	6.22E-10	7.47E-06
551877.22_4172991.6_1.5	551877.22	4172991.6	1.5	1.24E-03	4.39E-05	1.29E-03	8.62E-05	4.64E-04	2.48E-04	6.52E-10	7.83E-06
551897.22_4172991.6_1.5	551897.22	4172991.6	1.5	1.30E-03	4.61E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	6.85E-10	8.22E-06
551917.22_4172991.6_1.5	551917.22	4172991.6	1.5	1.36E-03	4.85E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	7.21E-10	8.66E-06
551937.22_4172991.6_1.5	551937.22	4172991.6	1.5	1.43E-03	5.13E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.62E-10	9.16E-06
551957.22_4172991.6_1.5	551957.22	4172991.6	1.5	1.50E-03	5.41E-05	1.59E-03	1.06E-04	5.73E-04	3.06E-04	8.05E-10	9.67E-06
551977.22_4172991.6_1.5	551977.22	4172991.6	1.5	1.59E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.58E-10	1.03E-05
551997.22_4172991.6_1.5	551997.22	4172991.6	1.5	1.69E-03	6.19E-05	1.82E-03	1.22E-04	6.55E-04	3.49E-04	9.20E-10	1.11E-05
552017.22_4172991.6_1.5	552017.22	4172991.6	1.5	1.81E-03	6.69E-05	1.96E-03	1.31E-04	7.09E-04	3.78E-04	9.95E-10	1.20E-05
552037.22_4172991.6_1.5	552037.22	4172991.6	1.5	1.95E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552057.22_4172991.6_1.5	552057.22	4172991.6	1.5	2.12E-03	8.08E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05
552077.22_4172991.6_1.5	552077.22	4172991.6	1.5	2.34E-03	9.11E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	1.35E-09	1.63E-05
552097.22_4172991.6_1.5	552097.22	4172991.6	1.5	2.62E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.89E-04	1.55E-09	1.86E-05
552117.22_4172991.6_1.5	552117.22	4172991.6	1.5	2.99E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.94E-04	1.83E-09	2.20E-05
552137.22_4172991.6_1.5	552137.22	4172991.6	1.5	3.57E-03	1.53E-04	4.47E-03	3.00E-04	1.62E-03	8.61E-04	2.27E-09	2.72E-05
552157.22_4172991.6_1.5	552157.22	4172991.6	1.5	3.99E-03	1.73E-04	5.08E-03	3.40E-04	1.83E-03	9.76E-04	2.57E-09	3.09E-05
552177.22_4172991.6_1.5	552177.22	4172991.6	1.5	4.08E-03	1.76E-04	5.17E-03	3.46E-04	1.87E-03	9.95E-04	2.62E-09	3.15E-05
552197.22_4172991.6_1.5	552197.22	4172991.6	1.5	4.09E-03	1.75E-04	5.14E-03	3.44E-04	1.85E-03	9.88E-04	2.60E-09	3.13E-05
552217.22_4172991.6_1.5	552217.22	4172991.6	1.5	5.12E-03	2.28E-04	6.70E-03	4.49E-04	2.42E-03	1.29E-03	3.40E-09	4.08E-05
552237.22_4172991.6_1.5	552237.22	4172991.6	1.5	5.30E-03	2.36E-04	6.92E-03	4.64E-04	2.50E-03	1.33E-03	3.51E-09	4.21E-05
552257.22_4172991.6_1.5	552257.22	4172991.6	1.5	4.63E-03	1.98E-04	5.80E-03	3.88E-04	2.09E-03	1.12E-03	2.94E-09	3.53E-05
552277.22_4172991.6_1.5	552277.22	4172991.6	1.5	4.25E-03	1.75E-04	5.14E-03	3.44E-04	1.86E-03	9.89E-04	2.61E-09	3.13E-05
552297.22_4172991.6_1.5	552297.22	4172991.6	1.5	4.02E-03	1.61E-04	4.73E-03	3.17E-04	1.71E-03	9.10E-04	2.40E-09	2.88E-05
552317.22_4172991.6_1.5	552317.22	4172991.6	1.5	3.88E-03	1.52E-04	4.46E-03	2.98E-04	1.61E-03	8.57E-04	2.26E-09	2.71E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Blocks_B6/B7/B9/B13
0.00E+00	0.00	Blocks_B6/B7/B9/B13
0.00E+00	0.00	Blocks_B6/B7/B9/B13
0.00E+00	0.00	Blocks_B6/B7/B9/B13
0.00E+00	0.00	Blocks_B6/B7/B9/B13
0.00E+00	0.00	Blocks_B6/B7/B9/B13
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Blocks_B1/B2/B3/B4
0.00E+00	0.00	Blocks_B1/B2/B3/B4
0.00E+00	0.00	Blocks_B1/B2/B3/B4
0.00E+00	0.00	Blocks_B1/B2/B3/B4
0.00E+00	0.00	Blocks_B1/B2/B3/B4
0.00E+00	0.00	Blocks_B1/B2/B3/B4
0.00E+00	0.00	Blocks_B1/B2/B3/B4
0.00E+00	0.00	Blocks_B1/B2/B3/B4
0.00E+00	0.00	Non Res
0.00E+00	0.00	Blocks_B5/B8/B12/B14
0.00E+00	0.00	Blocks_B5/B8/B12/B14
0.00E+00	0.00	Non Res
0.00E+00	0.00	Blocks_B5/B8/B12/B14
0.00E+00	0.00	Blocks_B5/B8/B12/B14
0.00E+00	0.00	Blocks_B5/B8/B12/B14
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
1.67E-06	1.67	Block_D1
1.60E-06	1.60	Block_D1
1.59E-06	1.59	Block_D1
1.76E-06	1.76	Block_D1
1.93E-06	1.93	Block_D1
1.99E-06	1.99	Block_D1
1.96E-06	1.96	Block_D1
1.88E-06	1.88	Block_D1
1.73E-06	1.73	Block_D1
1.67E-06	1.67	Block_D1
1.60E-06	1.60	Block_D1
1.54E-06	1.54	Block_D1
1.47E-06	1.47	Block_D1
1.41E-06	1.41	Block_D1
1.35E-06	1.35	Block_D1
1.30E-06	1.30	Block_D1
1.25E-06	1.25	Block_D1
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552337.22_4172991.6_1.5	552337.22	4172991.6	1.5	3.80E-03	1.45E-04	4.26E-03	2.85E-04	1.54E-03	8.20E-04	2.16E-09	2.59E-05
552357.22_4172991.6_1.5	552357.22	4172991.6	1.5	3.77E-03	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.96E-04	2.10E-09	2.52E-05
552377.22_4172991.6_1.5	552377.22	4172991.6	1.5	3.76E-03	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.79E-04	2.05E-09	2.46E-05
552397.22_4172991.6_1.5	552397.22	4172991.6	1.5	3.78E-03	1.36E-04	3.98E-03	2.67E-04	1.44E-03	7.66E-04	2.02E-09	2.42E-05
552417.22_4172991.6_1.5	552417.22	4172991.6	1.5	3.84E-03	1.35E-04	3.95E-03	2.65E-04	1.43E-03	7.60E-04	2.00E-09	2.40E-05
552437.22_4172991.6_1.5	552437.22	4172991.6	1.5	3.91E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.57E-04	1.99E-09	2.39E-05
552457.22_4172991.6_1.5	552457.22	4172991.6	1.5	3.98E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.99E-09	2.39E-05
552477.22_4172991.6_1.5	552477.22	4172991.6	1.5	4.05E-03	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.58E-04	2.00E-09	2.40E-05
552497.22_4172991.6_1.5	552497.22	4172991.6	1.5	4.15E-03	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.62E-04	2.01E-09	2.41E-05
552517.22_4172991.6_1.5	552517.22	4172991.6	1.5	4.26E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05
552537.22_4172991.6_1.5	552537.22	4172991.6	1.5	4.44E-03	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.78E-04	2.05E-09	2.46E-05
552557.22_4172991.6_1.5	552557.22	4172991.6	1.5	4.63E-03	1.40E-04	4.11E-03	2.75E-04	1.48E-03	7.90E-04	2.08E-09	2.50E-05
552577.22_4172991.6_1.5	552577.22	4172991.6	1.5	4.76E-03	1.43E-04	4.18E-03	2.80E-04	1.51E-03	8.04E-04	2.12E-09	2.55E-05
552597.22_4172991.6_1.5	552597.22	4172991.6	1.5	4.88E-03	1.46E-04	4.27E-03	2.86E-04	1.54E-03	8.21E-04	2.16E-09	2.60E-05
552617.22_4172991.6_1.5	552617.22	4172991.6	1.5	4.98E-03	1.49E-04	4.37E-03	2.92E-04	1.58E-03	8.40E-04	2.21E-09	2.66E-05
552637.22_4172991.6_1.5	552637.22	4172991.6	1.5	5.11E-03	1.52E-04	4.47E-03	2.99E-04	1.61E-03	8.60E-04	2.27E-09	2.72E-05
552657.22_4172991.6_1.5	552657.22	4172991.6	1.5	5.23E-03	1.56E-04	4.58E-03	3.07E-04	1.65E-03	8.82E-04	2.32E-09	2.79E-05
552677.22_4172991.6_1.5	552677.22	4172991.6	1.5	5.38E-03	1.60E-04	4.71E-03	3.15E-04	1.70E-03	9.05E-04	2.38E-09	2.86E-05
552697.22_4172991.6_1.5	552697.22	4172991.6	1.5	5.61E-03	1.65E-04	4.84E-03	3.24E-04	1.75E-03	9.31E-04	2.45E-09	2.95E-05
552717.22_4172991.6_1.5	552717.22	4172991.6	1.5	5.91E-03	1.70E-04	5.00E-03	3.35E-04	1.80E-03	9.62E-04	2.53E-09	3.04E-05
552737.22_4172991.6_1.5	552737.22	4172991.6	1.5	6.21E-03	1.77E-04	5.18E-03	3.47E-04	1.87E-03	9.97E-04	2.63E-09	3.16E-05
552757.22_4172991.6_1.5	552757.22	4172991.6	1.5	6.54E-03	1.83E-04	5.37E-03	3.59E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05
552777.22_4172991.6_1.5	552777.22	4172991.6	1.5	6.76E-03	1.94E-04	5.69E-03	3.81E-04	2.05E-03	1.09E-03	2.88E-09	3.46E-05
552797.22_4172991.6_1.5	552797.22	4172991.6	1.5	7.00E-03	2.11E-04	6.20E-03	4.15E-04	2.24E-03	1.19E-03	3.14E-09	3.78E-05
552817.22_4172991.6_1.5	552817.22	4172991.6	1.5	7.10E-03	2.23E-04	6.55E-03	4.39E-04	2.36E-03	1.26E-03	3.32E-09	3.99E-05
552837.22_4172991.6_1.5	552837.22	4172991.6	1.5	6.90E-03	2.19E-04	6.41E-03	4.29E-04	2.31E-03	1.23E-03	3.25E-09	3.90E-05
552857.22_4172991.6_1.5	552857.22	4172991.6	1.5	6.85E-03	2.23E-04	6.53E-03	4.37E-04	2.36E-03	1.26E-03	3.31E-09	3.97E-05
552877.22_4172991.6_1.5	552877.22	4172991.6	1.5	7.99E-03	2.90E-04	8.52E-03	5.70E-04	3.07E-03	1.64E-03	4.32E-09	5.18E-05
552897.22_4172991.6_1.5	552897.22	4172991.6	1.5	7.07E-03	2.48E-04	7.28E-03	4.87E-04	2.63E-03	1.40E-03	3.69E-09	4.43E-05
552917.22_4172991.6_1.5	552917.22	4172991.6	1.5	6.61E-03	2.24E-04	6.58E-03	4.41E-04	2.38E-03	1.27E-03	3.34E-09	4.01E-05
552937.22_4172991.6_1.5	552937.22	4172991.6	1.5	6.32E-03	2.07E-04	6.09E-03	4.08E-04	2.20E-03	1.17E-03	3.08E-09	3.71E-05
552957.22_4172991.6_1.5	552957.22	4172991.6	1.5	6.15E-03	1.95E-04	5.71E-03	3.82E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05
552977.22_4172991.6_1.5	552977.22	4172991.6	1.5	6.03E-03	1.85E-04	5.42E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
552997.22_4172991.6_1.5	552997.22	4172991.6	1.5	6.07E-03	1.77E-04	5.18E-03	3.47E-04	1.87E-03	9.97E-04	2.63E-09	3.15E-05
553017.22_4172991.6_1.5	553017.22	4172991.6	1.5	6.08E-03	1.69E-04	4.97E-03	3.33E-04	1.79E-03	9.56E-04	2.52E-09	3.02E-05
553037.22_4172991.6_1.5	553037.22	4172991.6	1.5	8.36E-03	1.63E-04	4.78E-03	3.20E-04	1.72E-03	9.19E-04	2.42E-09	2.91E-05
553057.22_4172991.6_1.5	553057.22	4172991.6	1.5	8.65E-03	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05
553077.22_4172991.6_1.5	553077.22	4172991.6	1.5	8.29E-03	1.50E-04	4.40E-03	2.95E-04	1.59E-03	8.47E-04	2.23E-09	2.68E-05
553097.22_4172991.6_1.5	553097.22	4172991.6	1.5	7.97E-03	1.41E-04	4.14E-03	2.77E-04	1.50E-03	7.97E-04	2.10E-09	2.52E-05
553117.22_4172991.6_1.5	553117.22	4172991.6	1.5	7.53E-03	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.79E-04	2.05E-09	2.47E-05
553137.22_4172991.6_1.5	553137.22	4172991.6	1.5	7.00E-03	1.30E-04	3.81E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05
553157.22_4172991.6_1.5	553157.22	4172991.6	1.5	6.46E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
553177.22_4172991.6_1.5	553177.22	4172991.6	1.5	6.05E-03	1.18E-04	3.46E-03	2.31E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05
553197.22_4172991.6_1.5	553197.22	4172991.6	1.5	5.72E-03	1.15E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
553217.22_4172991.6_1.5	553217.22	4172991.6	1.5	5.46E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
553237.22_4172991.6_1.5	553237.22	4172991.6	1.5	5.21E-03	1.12E-04	3.29E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
553257.22_4172991.6_1.5	553257.22	4172991.6	1.5	4.95E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.10E-04	1.61E-09	1.93E-05
553277.22_4172991.6_1.5	553277.22	4172991.6	1.5	4.76E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
553297.22_4172991.6_1.5	553297.22	4172991.6	1.5	4.59E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
553317.22_4172991.6_1.5	553317.22	4172991.6	1.5	4.38E-03	1.01E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.80E-05
553337.22_4172991.6_1.5	553337.22	4172991.6	1.5	4.25E-03	9.92E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
553357.22_4172991.6_1.5	553357.22	4172991.6	1.5	4.08E-03	9.64E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
553377.22_4172991.6_1.5	553377.22	4172991.6	1.5	3.92E-03	9.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
553397.22_4172991.6_1.5	553397.22	4172991.6	1.5	3.76E-03	9.10E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05
553417.22_4172991.6_1.5	553417.22	4172991.6	1.5	3.60E-03	8.85E-05	2.60E-03	1.74E-04	9.38E-04	5.00E-04	1.32E-09	1.58E-05
553437.22_4172991.6_1.5	553437.22	4172991.6	1.5	3.47E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.54E-05
553457.22_4172991.6_1.5	553457.22	4172991.6	1.5	3.35E-03	8.43E-05	2.47E-03	1.66E-04	8.93E-04	4.76E-04	1.25E-09	1.51E-05
553477.22_4172991.6_1.5	553477.22	4172991.6	1.5	3.24E-03	8.21E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.47E-05
553497.22_4172991.6_1.5	553497.22	4172991.6	1.5	3.12E-03	7.95E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05
553517.22_4172991.6_1.5	553517.22	4172991.6	1.5	2.98E-03	7.62E-05	2.23E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05
553537.22_4172991.6_1.5	553537.22	4172991.6	1.5	2.89E-03	7.41E-05	2.18E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
553557.22_4172991.6_1.5	553557.22	4172991.6	1.5	2.81E-03	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
553577.22_4172991.6_1.5	553577.22	4172991.6	1.5	2.73E-03	7.07E-05	2.07E-03	1.39E-04	7.49E-04	3.99E-04	1.05E-09	1.26E-05
553597.22_4172991.6_1.5	553597.22	4172991.6	1.5	2.66E-03	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05
553617.22_4172991.6_1.5	553617.22	4172991.6	1.5	2.59E-03	6.76E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
553637.22_4172991.6_1.5	553637.22	4172991.6	1.5	2.53E-03	6.61E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	9.82E-10	1.18E-05
553657.22_4172991.6_1.5	553657.22	4172991.6	1.5	2.47E-03	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.61E-10	1.15E-05
553677.22_4172991.6_1.5	553677.22	4172991.6	1.5	2.41E-03	6.32E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.40E-10	1.13E-05
553697.22_4172991.6_1.5	553697.22	4172991.6	1.5	2.35E-03	6.19E-05	1.82E-03	1.22E-04	6.55E-04	3.49E-04	9.20E-10	1.11E-05
553717.22_4172991.6_1.5	553717.22	4172991.6	1.5	2.31E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.01E-10	1.08E-05
553737.22_4172991.6_1.5	553737.22	4172991.6	1.5	2.25E-03	5.93E-05	1.74E-03	1.17E-04	6.28E-04	3.35E-04	8.82E-10	1.06E-05
553757.22_4172991.6_1.5	553757.22	4172991.6	1.5	2.21E-03	5.81E-05	1.71E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
553777.22_4172991.6_1.5	553777.22	4172991.6	1.5	2.16E-03	5.69E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.47E-10	1.02E-05
553797.22_4172991.6_1.5	553797.22	4172991.6	1.5	2.12E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.29E-10	9.96E-06
551857.22_4173011.6_1.5	551857.22	4173011.6	1.5	1.20E-03	4.24E-05	1.24E-03	8.32E-05	4.49E-04	2.39E-04	6.30E-10	7.57E-06
551877.22_4173011.6_1.5	551877.22	4173011.6	1.5	1.26E-03	4.44E-05	1.30E-03	8.72E-05	4.70E-04	2.51E-04	6.60E-10	7.93E-06
551897.22_4173011.6_1.5	551897.22	4173011.6	1.5	1.31E-03	4.66E-05	1.37E-03	9.15E-05	4.93E-04	2.63E-04	6.93E-10	8.32E-06
551917.22_4173011.6_1.5	551917.22	4173011.6	1.5	1.37E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.75E-06
551937.22_4173011.6_1.5	551937.22	4173011.6	1.5	1.44E-03	5.18E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.70E-10	9.24E-06
551957.22_4173011.6_1.5	551957.22	4173011.6	1.5	1.52E-03	5.48E-05	1.61E-03	1.08E-04	5.81E-04	3.09E-04	8.15E-10	9.79E-06
551977.22_4173011.6_1.5	551977.22	4173011.6	1.5	1.60E-03	5.82E-05	1.71E-03	1.14E-04	6.17E-04	3.29E-04	8.66E-10	1.04E-05
551997.22_4173011.6_1.5	551997.22	4173011.6	1.5	1.70E-03	6.24E-05	1.83E-03	1.23E-04	6.60E-04	3.52E-04	9.27E-10	1.11E-05
552017.22_4173011.6_1.5	552017.22	4173011.6	1.5	1.81E-03	6.73E-05	1.97E-03	1.32E-04	7.12E-04	3.80E-04	1.00E-09	1.20E-05
552037.22_4173011.6_1.5	552037.22	4173011.6	1.5	1.95E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552057.22_4173011.6_1.5	552057.22	4173011.6	1.5	2.11E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
552077.22_4173011.6_1.5	552077.22	4173011.6	1.5	2.31E-03	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05
552097.22_4173011.6_1.5	552097.22	4173011.6	1.5	2.57E-03	1.02E-04	3.01E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
552117.22_4173011.6_1.5	552117.22	4173011.6	1.5	2.92E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.74E-04	1.77E-09	2.13E-05
552137.22_4173011.6_1.5	552137.22	4173011.6	1.5	3.41E-03	1.44E-04	4.22E-03	2.83E-04	1.52E-03	8.12E-04	2.14E-09	2.57E-05
552157.22_4173011.6_1.5	552157.22	4173011.6	1.5	4.22E-03	1.86E-04	5.46E-03	3.66E-04	1.97E-03	1.05E-03	2.77E-09	3.33E-05
552177.22_4173011.6_1.5	552177.22	4173011.6	1.5	4.72E-03	2.11E-04	6.19E-03	4.15E-04	2.24E-03	1.19E-03	3.14E-09	3.77E-05
552197.22_4173011.6_1.5	552197.22	4173011.6	1.5	4.50E-03	1.98E-04	5.81E-03	3.89E-04	2.10E-03	1.12E-03	2.94E-09	3.53E-05
552217.22_4173011.6_1.5	552217.22	4173011.6	1.5	4.15E-03	1.77E-04	5.20E-03	3.48E-04	1.88E-03	9.99E-04	2.63E-09	3.16E-05
552237.22_4173011.6_1.5	552237.22	4173011.6	1.5	5.74E-03	2.60E-04	7.63E-03	5.11E-04	2.76E-03	1.47E-03	3.87E-09	4.65E-05
552257.22_4173011.6_1.5	552257.22	4173011.6	1.5	4.90E-03	2.13E-04	6.25E-03	4.19E-04	2.26E-03	1.20E-03	3.17E-09	3.81E-05
552277.22_4173011.6_1.5	552277.22	4173011.6	1.5	4.44E-03	1.87E-04	5.48E-03	3.67E-04	1.98E-03	1.05E-03	2.78E-09	3.34E-05
552297.22_4173011.6_1.5	552297.22	4173011.6	1.5	4.17E-03	1.70E-04	5.00E-03	3.35E-04	1.81E-03	9.62E-04	2.54E-09	3.04E-05
552317.22_4173011.6_1.5	552317.22	4173011.6	1.5	4.02E-03	1.60E-04	4.71E-03	3.15E-04	1.70E-03	9.06E-04	2.39E-09	2.87E-05
552337.22_4173011.6_1.5	552337.22	4173011.6	1.5	3.95E-03	1.54E-04	4.52E-03	3.03E-04	1.63E-03	8.70E-04	2.29E-09	2.75E-05
552357.22_4173011.6_1.5	552357.22	4173011.6	1.5	3.91E-03	1.50E-04	4.39E-03	2.94E-04	1.58E-03	8.44E-04	2.22E-09	2.67E-05
552377.22_4173011.6_1.5	552377.22	4173011.6	1.5	3.91E-03	1.47E-04	4.31E-03	2.88E-04	1.55E-03	8.28E-04	2.18E-09	2.62E-05
552397.22_4173011.6_1.5	552397.22	4173011.6	1.5	3.96E-03	1.45E-04	4.26E-03	2.85E-04	1.54E-03	8.19E-04	2.16E-09	2.59E-05
552417.22_4173011.6_1.5	552417.22	4173011.6	1.5	4.02E-03	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.15E-09	2.58E-05
552437.22_4173011.6_1.5	552437.22	4173011.6	1.5	4.11E-03	1.45E-04	4.24E-03	2.84E-04	1.53E-03	8.16E-04	2.15E-09	2.58E-05
552457.22_4173011.6_1.5	552457.22	4173011.6	1.5	4.20E-03	1.45E-04	4.25E-03	2.85E-04	1.54E-03	8.18E-04	2.16E-09	2.59E-05
552477.22_4173011.6_1.5	552477.22	4173011.6	1.5	4.30E-03	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05
552497.22_4173011.6_1.5	552497.22	4173011.6	1.5	4.44E-03	1.48E-04	4.34E-03	2.91E-04	1.57E-03	8.35E-04	2.20E-09	2.64E-05
552517.22_4173011.6_1.5	552517.22	4173011.6	1.5	4.68E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.48E-04	2.23E-09	2.68E-05
552537.22_4173011.6_1.5	552537.22	4173011.6	1.5	4.92E-03	1.53E-04	4.49E-03	3.01E-04	1.62E-03	8.64E-04	2.28E-09	2.73E-05
552557.22_4173011.6_1.5	552557.22	4173011.6	1.5	5.15E-03	1.57E-04	4.59E-03	3.08E-04	1.66E-03	8.84E-04	2.33E-09	2.80E-05
552577.22_4173011.6_1.5	552577.22	4173011.6	1.5	5.31E-03	1.61E-04	4.71E-03	3.15E-04	1.70E-03	9.06E-04	2.39E-09	2.87E-05
552597.22_4173011.6_1.5	552597.22	4173011.6	1.5	5.41E-03	1.65E-04	4.84E-03	3.24E-04	1.75E-03	9.31E-04	2.45E-09	2.95E-05
552617.22_4173011.6_1.5	552617.22	4173011.6	1.5	5.55E-03	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.59E-04	2.53E-09	3.03E-05
552637.22_4173011.6_1.5	552637.22	4173011.6	1.5	5.75E-03	1.75E-04	5.13E-03	3.43E-04	1.85E-03	9.87E-04	2.60E-09	3.12E-05
552657.22_4173011.6_1.5	552657.22	4173011.6	1.5	5.92E-03	1.80E-04	5.27E-03	3.53E-04	1.90E-03	1.01E-03	2.67E-09	3.21E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Blocks_B1/B2/B3/B4
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Blocks_B1/B2/B3/B4
0.00E+00	0.00	Blocks_B1/B2/B3/B4
0.00E+00	0.00	Blocks_B1/B2/B3/B4
0.00E+00	0.00	Blocks_B1/B2/B3/B4
0.00E+00	0.00	Blocks_B1/B2/B3/B4
0.00E+00	0.00	Blocks_B1/B2/B3/B4
0.00E+00	0.00	Blocks_B1/B2/B3/B4
0.00E+00	0.00	Non Res
0.00E+00	0.00	Blocks_B5/B8/B12/B14
0.00E+00	0.00	Blocks_B5/B8/B12/B14
0.00E+00	0.00	Non Res
0.00E+00	0.00	Blocks_B5/B8/B12/B14
0.00E+00	0.00	Blocks_B5/B8/B12/B14
0.00E+00	0.00	Blocks_B5/B8/B12/B14
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
1.86E-06	1.86	Off-site Worker
1.80E-06	1.80	Off-site Worker
0.00E+00	0.00	Non Res
1.76E-06	1.76	Block_D1
1.76E-06	1.76	Block_D1
2.34E-06	2.34	Block_D1
2.41E-06	2.41	Block_D1
2.31E-06	2.31	Block_D1
2.22E-06	2.22	Block_D1
2.10E-06	2.10	Block_D1
1.95E-06	1.95	Block_D1
1.81E-06	1.81	Block_D1
1.69E-06	1.69	Block_D1
1.61E-06	1.61	Block_D1
1.54E-06	1.54	Block_D1
1.47E-06	1.47	Block_D1
1.40E-06	1.40	Block_D1
1.35E-06	1.35	Block_D1
1.30E-06	1.30	Block_D1
1.24E-06	1.24	Block_D1
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552677.22_4173011.6_1.5	552677.22	4173011.6	1.5	6.13E-03	1.85E-04	5.42E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
552697.22_4173011.6_1.5	552697.22	4173011.6	1.5	6.49E-03	1.90E-04	5.57E-03	3.73E-04	2.01E-03	1.07E-03	2.82E-09	3.39E-05
552717.22_4173011.6_1.5	552717.22	4173011.6	1.5	6.92E-03	1.95E-04	5.73E-03	3.84E-04	2.07E-03	1.10E-03	2.91E-09	3.49E-05
552737.22_4173011.6_1.5	552737.22	4173011.6	1.5	7.13E-03	2.02E-04	5.92E-03	3.96E-04	2.14E-03	1.14E-03	3.00E-09	3.60E-05
552757.22_4173011.6_1.5	552757.22	4173011.6	1.5	7.16E-03	2.08E-04	6.10E-03	4.08E-04	2.20E-03	1.17E-03	3.09E-09	3.71E-05
552777.22_4173011.6_1.5	552777.22	4173011.6	1.5	7.12E-03	2.19E-04	6.44E-03	4.31E-04	2.32E-03	1.24E-03	3.26E-09	3.92E-05
552797.22_4173011.6_1.5	552797.22	4173011.6	1.5	7.30E-03	2.38E-04	6.97E-03	4.67E-04	2.52E-03	1.34E-03	3.53E-09	4.24E-05
552817.22_4173011.6_1.5	552817.22	4173011.6	1.5	7.42E-03	2.47E-04	7.26E-03	4.86E-04	2.62E-03	1.40E-03	3.68E-09	4.42E-05
552837.22_4173011.6_1.5	552837.22	4173011.6	1.5	7.22E-03	2.39E-04	7.02E-03	4.70E-04	2.54E-03	1.35E-03	3.56E-09	4.28E-05
552857.22_4173011.6_1.5	552857.22	4173011.6	1.5	7.11E-03	2.37E-04	6.96E-03	4.66E-04	2.51E-03	1.34E-03	3.53E-09	4.24E-05
552877.22_4173011.6_1.5	552877.22	4173011.6	1.5	8.21E-03	3.02E-04	8.85E-03	5.93E-04	3.20E-03	1.70E-03	4.49E-09	5.39E-05
552897.22_4173011.6_1.5	552897.22	4173011.6	1.5	7.31E-03	2.62E-04	7.68E-03	5.14E-04	2.77E-03	1.48E-03	3.89E-09	4.67E-05
552917.22_4173011.6_1.5	552917.22	4173011.6	1.5	6.85E-03	2.39E-04	7.02E-03	4.70E-04	2.53E-03	1.35E-03	3.56E-09	4.27E-05
552937.22_4173011.6_1.5	552937.22	4173011.6	1.5	6.52E-03	2.22E-04	6.50E-03	4.35E-04	2.35E-03	1.25E-03	3.29E-09	3.96E-05
552957.22_4173011.6_1.5	552957.22	4173011.6	1.5	6.29E-03	2.09E-04	6.12E-03	4.10E-04	2.21E-03	1.18E-03	3.10E-09	3.73E-05
552977.22_4173011.6_1.5	552977.22	4173011.6	1.5	6.10E-03	1.98E-04	5.80E-03	3.89E-04	2.09E-03	1.12E-03	2.94E-09	3.53E-05
552997.22_4173011.6_1.5	552997.22	4173011.6	1.5	6.47E-03	1.89E-04	5.56E-03	3.72E-04	2.01E-03	1.07E-03	2.82E-09	3.38E-05
553017.22_4173011.6_1.5	553017.22	4173011.6	1.5	1.47E-02	1.82E-04	5.33E-03	3.57E-04	1.92E-03	1.03E-03	2.70E-09	3.24E-05
553037.22_4173011.6_1.5	553037.22	4173011.6	1.5	1.14E-02	1.75E-04	5.13E-03	3.43E-04	1.85E-03	9.86E-04	2.60E-09	3.12E-05
553057.22_4173011.6_1.5	553057.22	4173011.6	1.5	9.49E-03	1.68E-04	4.94E-03	3.31E-04	1.78E-03	9.50E-04	2.50E-09	3.00E-05
553077.22_4173011.6_1.5	553077.22	4173011.6	1.5	8.31E-03	1.61E-04	4.74E-03	3.17E-04	1.71E-03	9.11E-04	2.40E-09	2.88E-05
553097.22_4173011.6_1.5	553097.22	4173011.6	1.5	7.62E-03	1.52E-04	4.47E-03	2.99E-04	1.61E-03	8.60E-04	2.26E-09	2.72E-05
553117.22_4173011.6_1.5	553117.22	4173011.6	1.5	7.06E-03	1.45E-04	4.26E-03	2.85E-04	1.54E-03	8.20E-04	2.16E-09	2.59E-05
553137.22_4173011.6_1.5	553137.22	4173011.6	1.5	6.53E-03	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.65E-04	2.02E-09	2.42E-05
553157.22_4173011.6_1.5	553157.22	4173011.6	1.5	6.11E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05
553177.22_4173011.6_1.5	553177.22	4173011.6	1.5	5.76E-03	1.26E-04	3.68E-03	2.47E-04	1.33E-03	7.08E-04	1.87E-09	2.24E-05
553197.22_4173011.6_1.5	553197.22	4173011.6	1.5	5.49E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05
553217.22_4173011.6_1.5	553217.22	4173011.6	1.5	5.27E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05
553237.22_4173011.6_1.5	553237.22	4173011.6	1.5	5.07E-03	1.19E-04	3.49E-03	2.33E-04	1.26E-03	6.71E-04	1.77E-09	2.12E-05
553257.22_4173011.6_1.5	553257.22	4173011.6	1.5	4.88E-03	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
553277.22_4173011.6_1.5	553277.22	4173011.6	1.5	4.70E-03	1.13E-04	3.32E-03	2.23E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
553297.22_4173011.6_1.5	553297.22	4173011.6	1.5	4.52E-03	1.11E-04	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.97E-05
553317.22_4173011.6_1.5	553317.22	4173011.6	1.5	4.31E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
553337.22_4173011.6_1.5	553337.22	4173011.6	1.5	4.19E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
553357.22_4173011.6_1.5	553357.22	4173011.6	1.5	4.02E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
553377.22_4173011.6_1.5	553377.22	4173011.6	1.5	3.84E-03	9.77E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
553397.22_4173011.6_1.5	553397.22	4173011.6	1.5	3.69E-03	9.50E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
553417.22_4173011.6_1.5	553417.22	4173011.6	1.5	3.54E-03	9.23E-05	2.71E-03	1.81E-04	9.78E-04	5.21E-04	1.37E-09	1.65E-05
553437.22_4173011.6_1.5	553437.22	4173011.6	1.5	3.42E-03	8.99E-05	2.64E-03	1.77E-04	9.52E-04	5.07E-04	1.34E-09	1.61E-05
553457.22_4173011.6_1.5	553457.22	4173011.6	1.5	3.31E-03	8.74E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05
553477.22_4173011.6_1.5	553477.22	4173011.6	1.5	3.19E-03	8.47E-05	2.49E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05
553497.22_4173011.6_1.5	553497.22	4173011.6	1.5	3.08E-03	8.20E-05	2.40E-03	1.61E-04	8.68E-04	4.62E-04	1.22E-09	1.46E-05
553517.22_4173011.6_1.5	553517.22	4173011.6	1.5	2.96E-03	7.87E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	1.17E-09	1.41E-05
553537.22_4173011.6_1.5	553537.22	4173011.6	1.5	2.87E-03	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
553557.22_4173011.6_1.5	553557.22	4173011.6	1.5	2.79E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
553577.22_4173011.6_1.5	553577.22	4173011.6	1.5	2.71E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
553597.22_4173011.6_1.5	553597.22	4173011.6	1.5	2.65E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
553617.22_4173011.6_1.5	553617.22	4173011.6	1.5	2.58E-03	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
553637.22_4173011.6_1.5	553637.22	4173011.6	1.5	2.52E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
553657.22_4173011.6_1.5	553657.22	4173011.6	1.5	2.46E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.74E-04	9.84E-10	1.18E-05
553677.22_4173011.6_1.5	553677.22	4173011.6	1.5	2.41E-03	6.47E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	9.62E-10	1.16E-05
553697.22_4173011.6_1.5	553697.22	4173011.6	1.5	2.35E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
553717.22_4173011.6_1.5	553717.22	4173011.6	1.5	2.30E-03	6.19E-05	1.82E-03	1.22E-04	6.56E-04	3.49E-04	9.21E-10	1.11E-05
553737.22_4173011.6_1.5	553737.22	4173011.6	1.5	2.25E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.01E-10	1.08E-05
553757.22_4173011.6_1.5	553757.22	4173011.6	1.5	2.21E-03	5.93E-05	1.74E-03	1.16E-04	6.28E-04	3.35E-04	8.82E-10	1.06E-05
553777.22_4173011.6_1.5	553777.22	4173011.6	1.5	2.16E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.63E-10	1.04E-05
551857.22_4173031.6_1.5	551857.22	4173031.6	1.5	1.22E-03	4.31E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	6.41E-10	7.69E-06
551877.22_4173031.6_1.5	551877.22	4173031.6	1.5	1.27E-03	4.51E-05	1.32E-03	8.86E-05	4.78E-04	2.55E-04	6.71E-10	8.05E-06
551897.22_4173031.6_1.5	551897.22	4173031.6	1.5	1.32E-03	4.73E-05	1.39E-03	9.29E-05	5.01E-04	2.67E-04	7.03E-10	8.44E-06
551917.22_4173031.6_1.5	551917.22	4173031.6	1.5	1.38E-03	4.97E-05	1.46E-03	9.76E-05	5.26E-04	2.80E-04	7.39E-10	8.87E-06
551937.22_4173031.6_1.5	551937.22	4173031.6	1.5	1.45E-03	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.80E-10	9.36E-06
551957.22_4173031.6_1.5	551957.22	4173031.6	1.5	1.53E-03	5.55E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	8.26E-10	9.92E-06
551977.22_4173031.6_1.5	551977.22	4173031.6	1.5	1.61E-03	5.89E-05	1.73E-03	1.16E-04	6.24E-04	3.33E-04	8.77E-10	1.05E-05
551997.22_4173031.6_1.5	551997.22	4173031.6	1.5	1.71E-03	6.30E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.37E-10	1.13E-05
552017.22_4173031.6_1.5	552017.22	4173031.6	1.5	1.82E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05
552037.22_4173031.6_1.5	552037.22	4173031.6	1.5	1.95E-03	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552057.22_4173031.6_1.5	552057.22	4173031.6	1.5	2.11E-03	8.06E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
552077.22_4173031.6_1.5	552077.22	4173031.6	1.5	2.31E-03	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05
552097.22_4173031.6_1.5	552097.22	4173031.6	1.5	2.55E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05
552117.22_4173031.6_1.5	552117.22	4173031.6	1.5	2.86E-03	1.16E-04	3.42E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
552137.22_4173031.6_1.5	552137.22	4173031.6	1.5	3.28E-03	1.38E-04	4.04E-03	2.71E-04	1.46E-03	7.78E-04	2.05E-09	2.46E-05
552157.22_4173031.6_1.5	552157.22	4173031.6	1.5	3.95E-03	1.72E-04	5.04E-03	3.37E-04	1.82E-03	9.69E-04	2.55E-09	3.07E-05
552177.22_4173031.6_1.5	552177.22	4173031.6	1.5	3.77E-03	1.61E-04	4.73E-03	3.16E-04	1.71E-03	9.09E-04	2.39E-09	2.88E-05
552197.22_4173031.6_1.5	552197.22	4173031.6	1.5	4.12E-03	1.78E-04	5.23E-03	3.50E-04	1.89E-03	1.01E-03	2.65E-09	3.18E-05
552217.22_4173031.6_1.5	552217.22	4173031.6	1.5	5.42E-03	2.46E-04	7.21E-03	4.82E-04	2.60E-03	1.39E-03	3.65E-09	4.39E-05
552237.22_4173031.6_1.5	552237.22	4173031.6	1.5	6.33E-03	2.92E-04	8.57E-03	5.74E-04	3.09E-03	1.65E-03	4.35E-09	5.22E-05
552257.22_4173031.6_1.5	552257.22	4173031.6	1.5	5.23E-03	2.32E-04	6.79E-03	4.55E-04	2.45E-03	1.31E-03	3.44E-09	4.14E-05
552277.22_4173031.6_1.5	552277.22	4173031.6	1.5	4.69E-03	2.01E-04	5.88E-03	3.94E-04	2.12E-03	1.13E-03	2.98E-09	3.58E-05
552297.22_4173031.6_1.5	552297.22	4173031.6	1.5	4.39E-03	1.83E-04	5.37E-03	3.59E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05
552317.22_4173031.6_1.5	552317.22	4173031.6	1.5	4.22E-03	1.72E-04	5.04E-03	3.37E-04	1.82E-03	9.69E-04	2.55E-09	3.07E-05
552337.22_4173031.6_1.5	552337.22	4173031.6	1.5	4.12E-03	1.65E-04	4.83E-03	3.23E-04	1.74E-03	9.29E-04	2.45E-09	2.94E-05
552357.22_4173031.6_1.5	552357.22	4173031.6	1.5	4.08E-03	1.60E-04	4.68E-03	3.14E-04	1.69E-03	9.01E-04	2.37E-09	2.85E-05
552377.22_4173031.6_1.5	552377.22	4173031.6	1.5	4.09E-03	1.57E-04	4.62E-03	3.09E-04	1.67E-03	8.89E-04	2.34E-09	2.81E-05
552397.22_4173031.6_1.5	552397.22	4173031.6	1.5	4.17E-03	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05
552417.22_4173031.6_1.5	552417.22	4173031.6	1.5	4.26E-03	1.57E-04	4.59E-03	3.08E-04	1.66E-03	8.84E-04	2.33E-09	2.80E-05
552437.22_4173031.6_1.5	552437.22	4173031.6	1.5	4.37E-03	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.90E-04	2.34E-09	2.82E-05
552457.22_4173031.6_1.5	552457.22	4173031.6	1.5	4.49E-03	1.59E-04	4.68E-03	3.13E-04	1.69E-03	9.00E-04	2.37E-09	2.85E-05
552477.22_4173031.6_1.5	552477.22	4173031.6	1.5	4.63E-03	1.62E-04	4.74E-03	3.18E-04	1.71E-03	9.13E-04	2.40E-09	2.89E-05
552497.22_4173031.6_1.5	552497.22	4173031.6	1.5	4.89E-03	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.33E-04	2.46E-09	2.95E-05
552517.22_4173031.6_1.5	552517.22	4173031.6	1.5	5.21E-03	1.70E-04	4.98E-03	3.34E-04	1.80E-03	9.58E-04	2.52E-09	3.03E-05
552537.22_4173031.6_1.5	552537.22	4173031.6	1.5	5.52E-03	1.75E-04	5.12E-03	3.43E-04	1.85E-03	9.86E-04	2.60E-09	3.12E-05
552557.22_4173031.6_1.5	552557.22	4173031.6	1.5	5.75E-03	1.80E-04	5.28E-03	3.54E-04	1.91E-03	1.02E-03	2.68E-09	3.21E-05
552577.22_4173031.6_1.5	552577.22	4173031.6	1.5	5.96E-03	1.87E-04	5.48E-03	3.67E-04	1.98E-03	1.05E-03	2.78E-09	3.33E-05
552597.22_4173031.6_1.5	552597.22	4173031.6	1.5	6.12E-03	1.94E-04	5.68E-03	3.80E-04	2.05E-03	1.09E-03	2.88E-09	3.46E-05
552617.22_4173031.6_1.5	552617.22	4173031.6	1.5	6.30E-03	2.01E-04	5.88E-03	3.94E-04	2.12E-03	1.13E-03	2.98E-09	3.58E-05
552637.22_4173031.6_1.5	552637.22	4173031.6	1.5	6.58E-03	2.07E-04	6.08E-03	4.07E-04	2.19E-03	1.17E-03	3.08E-09	3.70E-05
552657.22_4173031.6_1.5	552657.22	4173031.6	1.5	6.88E-03	2.13E-04	6.25E-03	4.19E-04	2.26E-03	1.20E-03	3.17E-09	3.81E-05
552677.22_4173031.6_1.5	552677.22	4173031.6	1.5	7.33E-03	2.19E-04	6.42E-03	4.30E-04	2.32E-03	1.23E-03	3.25E-09	3.91E-05
552697.22_4173031.6_1.5	552697.22	4173031.6	1.5	7.68E-03	2.24E-04	6.57E-03	4.40E-04	2.37E-03	1.26E-03	3.33E-09	4.00E-05
552717.22_4173031.6_1.5	552717.22	4173031.6	1.5	7.70E-03	2.29E-04	6.73E-03	4.51E-04	2.43E-03	1.29E-03	3.41E-09	4.10E-05
552737.22_4173031.6_1.5	552737.22	4173031.6	1.5	7.62E-03	2.35E-04	6.91E-03	4.63E-04	2.49E-03	1.33E-03	3.50E-09	4.21E-05
552757.22_4173031.6_1.5	552757.22	4173031.6	1.5	7.56E-03	2.42E-04	7.09E-03	4.75E-04	2.56E-03	1.36E-03	3.59E-09	4.32E-05
552777.22_4173031.6_1.5	552777.22	4173031.6	1.5	7.59E-03	2.52E-04	7.40E-03	4.95E-04	2.67E-03	1.42E-03	3.75E-09	4.50E-05
552797.22_4173031.6_1.5	552797.22	4173031.6	1.5	7.85E-03	2.70E-04	7.93E-03	5.31E-04	2.86E-03	1.53E-03	4.02E-09	4.83E-05
552817.22_4173031.6_1.5	552817.22	4173031.6	1.5	7.60E-03	2.57E-04	7.54E-03	5.05E-04	2.72E-03	1.45E-03	3.82E-09	4.59E-05
552837.22_4173031.6_1.5	552837.22	4173031.6	1.5	7.72E-03	2.63E-04	7.73E-03	5.17E-04	2.79E-03	1.49E-03	3.92E-09	4.70E-05
552857.22_4173031.6_1.5	552857.22	4173031.6	1.5	7.60E-03	2.59E-04	7.61E-03	5.09E-04	2.74E-03	1.46E-03	3.85E-09	4.63E-05
552877.22_4173031.6_1.5	552877.22	4173031.6	1.5	8.59E-03	3.19E-04	9.37E-03	6.28E-04	3.38E-03	1.80E-03	4.75E-09	5.71E-05
552897.22_4173031.6_1.5	552897.22	4173031.6	1.5	7.70E-03	2.80E-04	8.21E-03	5.50E-04	2.96E-03	1.58E-03	4.16E-09	5.00E-05
552917.22_4173031.6_1.5	552917.22	4173031.6	1.5	7.20E-03	2.57E-04	7.54E-03	5.05E-04	2.72E-03	1.45E-03	3.82E-09	4.59E-05
552937.22_4173031.6_1.5	552937.22	4173031.6	1.5	6.88E-03	2.40E-04	7.03E-03	4.70E-04	2.54E-03	1.35E-03	3.56E-09	4.28E-05
552957.22_4173031.6_1.5	552957.22	4173031.6	1.5	6.66E-03	2.26E-04	6.64E-03	4.44E-04	2.40E-03	1.28E-03	3.36E-09	4.04E-05
552977.22_4173031.6_1.5	552977.22	4173031.6	1.5	6.41E-03	2.15E-04	6.32E-03	4.23E-04	2.28E-03	1.21E-03	3.20E-09	3.84E-05
552997.22_4173031.6_1.5	552997.22	4173031.6	1.5	6.38E-03	2.06E-04	6.04E-03	4.04E-04	2.18E-03	1.16E-03	3.06E-09	3.67E-05
553017.22_4173031.6_1.5	553017.22	4173031.6	1.5	6.14E-03	1.97E-04	5.79E-03	3.87E-04	2.09E-03	1.11E-03	2.93E-09	3.52E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Blocks_B5/B8/B12/B14
0.00E+00	0.00	Blocks_B5/B8/B12/B14
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
1.92E-06	1.92	Off-site Worker
1.85E-06	1.85	Off-site Worker
1.79E-06	1.79	Block_D1
1.88E-06	1.88	Block_D1
4.01E-06	4.01	Block_D1
3.14E-06	3.14	Block_D1
2.64E-06	2.64	Block_D1
2.33E-06	2.33	Block_D1
2.14E-06	2.14	Block_D1
1.99E-06	1.99	Block_D1
1.84E-06	1.84	Block_D1
1.72E-06	1.72	Block_D1
1.63E-06	1.63	Block_D1
1.55E-06	1.55	Block_D1
1.50E-06	1.50	Block_D1
1.44E-06	1.44	Block_D1
1.39E-06	1.39	Block_D1
1.34E-06	1.34	Block_D1
1.29E-06	1.29	Block_D1
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553037.22_4173031.6_1.5	553037.22	4173031.6	1.5	6.14E-03	1.89E-04	5.55E-03	3.72E-04	2.00E-03	1.07E-03	2.81E-09	3.38E-05
553057.22_4173031.6_1.5	553057.22	4173031.6	1.5	6.33E-03	1.82E-04	5.34E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.25E-05
553077.22_4173031.6_1.5	553077.22	4173031.6	1.5	6.31E-03	1.75E-04	5.13E-03	3.43E-04	1.85E-03	9.86E-04	2.60E-09	3.12E-05
553097.22_4173031.6_1.5	553097.22	4173031.6	1.5	6.19E-03	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.33E-04	2.46E-09	2.95E-05
553117.22_4173031.6_1.5	553117.22	4173031.6	1.5	5.97E-03	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.76E-05
553137.22_4173031.6_1.5	553137.22	4173031.6	1.5	5.67E-03	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05
553157.22_4173031.6_1.5	553157.22	4173031.6	1.5	5.46E-03	1.37E-04	4.03E-03	2.70E-04	1.45E-03	7.75E-04	2.04E-09	2.45E-05
553177.22_4173031.6_1.5	553177.22	4173031.6	1.5	5.31E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.99E-09	2.39E-05
553197.22_4173031.6_1.5	553197.22	4173031.6	1.5	5.13E-03	1.30E-04	3.83E-03	2.56E-04	1.38E-03	7.36E-04	1.94E-09	2.33E-05
553217.22_4173031.6_1.5	553217.22	4173031.6	1.5	5.02E-03	1.30E-04	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05
553237.22_4173031.6_1.5	553237.22	4173031.6	1.5	4.87E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05
553257.22_4173031.6_1.5	553257.22	4173031.6	1.5	4.70E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
553277.22_4173031.6_1.5	553277.22	4173031.6	1.5	4.56E-03	1.20E-04	3.53E-03	2.37E-04	1.28E-03	6.80E-04	1.79E-09	2.15E-05
553297.22_4173031.6_1.5	553297.22	4173031.6	1.5	4.39E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.08E-05
553317.22_4173031.6_1.5	553317.22	4173031.6	1.5	4.19E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.26E-04	1.65E-09	1.98E-05
553337.22_4173031.6_1.5	553337.22	4173031.6	1.5	4.08E-03	1.10E-04	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.96E-05
553357.22_4173031.6_1.5	553357.22	4173031.6	1.5	3.90E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
553377.22_4173031.6_1.5	553377.22	4173031.6	1.5	3.73E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.52E-09	1.82E-05
553397.22_4173031.6_1.5	553397.22	4173031.6	1.5	3.60E-03	9.91E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
553417.22_4173031.6_1.5	553417.22	4173031.6	1.5	3.48E-03	9.63E-05	2.83E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
553437.22_4173031.6_1.5	553437.22	4173031.6	1.5	3.37E-03	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	1.39E-09	1.67E-05
553457.22_4173031.6_1.5	553457.22	4173031.6	1.5	3.26E-03	9.07E-05	2.66E-03	1.78E-04	9.61E-04	5.12E-04	1.35E-09	1.62E-05
553477.22_4173031.6_1.5	553477.22	4173031.6	1.5	3.15E-03	8.78E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	1.30E-09	1.57E-05
553497.22_4173031.6_1.5	553497.22	4173031.6	1.5	3.04E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.77E-04	1.26E-09	1.51E-05
553517.22_4173031.6_1.5	553517.22	4173031.6	1.5	2.92E-03	8.13E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
553537.22_4173031.6_1.5	553537.22	4173031.6	1.5	2.84E-03	7.89E-05	2.32E-03	1.55E-04	8.36E-04	4.45E-04	1.17E-09	1.41E-05
553557.22_4173031.6_1.5	553557.22	4173031.6	1.5	2.76E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
553577.22_4173031.6_1.5	553577.22	4173031.6	1.5	2.69E-03	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
553597.22_4173031.6_1.5	553597.22	4173031.6	1.5	2.63E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05
553617.22_4173031.6_1.5	553617.22	4173031.6	1.5	2.57E-03	7.11E-05	2.09E-03	1.40E-04	7.53E-04	4.01E-04	1.06E-09	1.27E-05
553637.22_4173031.6_1.5	553637.22	4173031.6	1.5	2.51E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	1.03E-09	1.24E-05
553657.22_4173031.6_1.5	553657.22	4173031.6	1.5	2.45E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05
553677.22_4173031.6_1.5	553677.22	4173031.6	1.5	2.40E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.74E-04	9.85E-10	1.18E-05
553697.22_4173031.6_1.5	553697.22	4173031.6	1.5	2.34E-03	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.60E-10	1.15E-05
553717.22_4173031.6_1.5	553717.22	4173031.6	1.5	2.29E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
553737.22_4173031.6_1.5	553737.22	4173031.6	1.5	2.25E-03	6.19E-05	1.81E-03	1.22E-04	6.55E-04	3.49E-04	9.20E-10	1.10E-05
553757.22_4173031.6_1.5	553757.22	4173031.6	1.5	2.20E-03	6.05E-05	1.77E-03	1.19E-04	6.41E-04	3.41E-04	9.00E-10	1.08E-05
553777.22_4173031.6_1.5	553777.22	4173031.6	1.5	2.16E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.80E-10	1.06E-05
551857.22_4173051.6_1.5	551857.22	4173051.6	1.5	1.23E-03	4.39E-05	1.29E-03	8.63E-05	4.65E-04	2.48E-04	6.53E-10	7.85E-06
551877.22_4173051.6_1.5	551877.22	4173051.6	1.5	1.29E-03	4.60E-05	1.35E-03	9.03E-05	4.87E-04	2.59E-04	6.83E-10	8.21E-06
551897.22_4173051.6_1.5	551897.22	4173051.6	1.5	1.34E-03	4.82E-05	1.41E-03	9.46E-05	5.10E-04	2.72E-04	7.16E-10	8.60E-06
551917.22_4173051.6_1.5	551917.22	4173051.6	1.5	1.40E-03	5.06E-05	1.48E-03	9.93E-05	5.36E-04	2.85E-04	7.52E-10	9.03E-06
551937.22_4173051.6_1.5	551937.22	4173051.6	1.5	1.47E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.93E-10	9.52E-06
551957.22_4173051.6_1.5	551957.22	4173051.6	1.5	1.55E-03	5.64E-05	1.66E-03	1.11E-04	5.98E-04	3.18E-04	8.39E-10	1.01E-05
551977.22_4173051.6_1.5	551977.22	4173051.6	1.5	1.63E-03	5.99E-05	1.76E-03	1.18E-04	6.35E-04	3.38E-04	8.91E-10	1.07E-05
551997.22_4173051.6_1.5	551997.22	4173051.6	1.5	1.73E-03	6.40E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.51E-10	1.14E-05
552017.22_4173051.6_1.5	552017.22	4173051.6	1.5	1.84E-03	6.87E-05	2.02E-03	1.35E-04	7.27E-04	3.88E-04	1.02E-09	1.23E-05
552037.22_4173051.6_1.5	552037.22	4173051.6	1.5	1.96E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.10E-09	1.33E-05
552057.22_4173051.6_1.5	552057.22	4173051.6	1.5	2.12E-03	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05
552077.22_4173051.6_1.5	552077.22	4173051.6	1.5	2.30E-03	8.95E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	1.33E-09	1.60E-05
552097.22_4173051.6_1.5	552097.22	4173051.6	1.5	2.53E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
552117.22_4173051.6_1.5	552117.22	4173051.6	1.5	2.81E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05
552137.22_4173051.6_1.5	552137.22	4173051.6	1.5	3.19E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05
552157.22_4173051.6_1.5	552157.22	4173051.6	1.5	3.74E-03	1.61E-04	4.73E-03	3.17E-04	1.71E-03	9.10E-04	2.40E-09	2.88E-05
552177.22_4173051.6_1.5	552177.22	4173051.6	1.5	4.74E-03	2.13E-04	6.25E-03	4.19E-04	2.26E-03	1.20E-03	3.17E-09	3.81E-05
552197.22_4173051.6_1.5	552197.22	4173051.6	1.5	4.21E-03	1.83E-04	5.38E-03	3.60E-04	1.94E-03	1.03E-03	2.73E-09	3.27E-05
552217.22_4173051.6_1.5	552217.22	4173051.6	1.5	4.29E-03	1.86E-04	5.46E-03	3.65E-04	1.97E-03	1.05E-03	2.77E-09	3.32E-05
552237.22_4173051.6_1.5	552237.22	4173051.6	1.5	5.31E-03	2.39E-04	7.00E-03	4.68E-04	2.53E-03	1.35E-03	3.55E-09	4.26E-05
552257.22_4173051.6_1.5	552257.22	4173051.6	1.5	5.70E-03	2.57E-04	7.54E-03	5.05E-04	2.72E-03	1.45E-03	3.82E-09	4.59E-05
552277.22_4173051.6_1.5	552277.22	4173051.6	1.5	5.01E-03	2.18E-04	6.41E-03	4.29E-04	2.31E-03	1.23E-03	3.25E-09	3.90E-05
552297.22_4173051.6_1.5	552297.22	4173051.6	1.5	4.65E-03	1.98E-04	5.80E-03	3.88E-04	2.09E-03	1.12E-03	2.94E-09	3.53E-05
552317.22_4173051.6_1.5	552317.22	4173051.6	1.5	4.45E-03	1.85E-04	5.43E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
552337.22_4173051.6_1.5	552337.22	4173051.6	1.5	4.36E-03	1.78E-04	5.22E-03	3.49E-04	1.88E-03	1.00E-03	2.65E-09	3.18E-05
552357.22_4173051.6_1.5	552357.22	4173051.6	1.5	4.33E-03	1.74E-04	5.10E-03	3.42E-04	1.84E-03	9.82E-04	2.59E-09	3.11E-05
552377.22_4173051.6_1.5	552377.22	4173051.6	1.5	4.36E-03	1.72E-04	5.05E-03	3.38E-04	1.82E-03	9.72E-04	2.56E-09	3.08E-05
552397.22_4173051.6_1.5	552397.22	4173051.6	1.5	4.44E-03	1.72E-04	5.04E-03	3.38E-04	1.82E-03	9.70E-04	2.56E-09	3.07E-05
552417.22_4173051.6_1.5	552417.22	4173051.6	1.5	4.57E-03	1.73E-04	5.08E-03	3.40E-04	1.83E-03	9.77E-04	2.58E-09	3.09E-05
552437.22_4173051.6_1.5	552437.22	4173051.6	1.5	4.73E-03	1.76E-04	5.15E-03	3.45E-04	1.86E-03	9.91E-04	2.61E-09	3.14E-05
552457.22_4173051.6_1.5	552457.22	4173051.6	1.5	4.91E-03	1.80E-04	5.28E-03	3.54E-04	1.91E-03	1.02E-03	2.68E-09	3.21E-05
552477.22_4173051.6_1.5	552477.22	4173051.6	1.5	5.14E-03	1.85E-04	5.42E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
552497.22_4173051.6_1.5	552497.22	4173051.6	1.5	5.44E-03	1.89E-04	5.53E-03	3.71E-04	2.00E-03	1.06E-03	2.80E-09	3.37E-05
552517.22_4173051.6_1.5	552517.22	4173051.6	1.5	5.87E-03	1.98E-04	5.82E-03	3.89E-04	2.10E-03	1.12E-03	2.95E-09	3.54E-05
552537.22_4173051.6_1.5	552537.22	4173051.6	1.5	6.21E-03	2.08E-04	6.09E-03	4.08E-04	2.20E-03	1.17E-03	3.09E-09	3.71E-05
552557.22_4173051.6_1.5	552557.22	4173051.6	1.5	6.54E-03	2.17E-04	6.36E-03	4.26E-04	2.30E-03	1.22E-03	3.22E-09	3.87E-05
552577.22_4173051.6_1.5	552577.22	4173051.6	1.5	6.88E-03	2.27E-04	6.66E-03	4.46E-04	2.40E-03	1.28E-03	3.37E-09	4.05E-05
552597.22_4173051.6_1.5	552597.22	4173051.6	1.5	7.14E-03	2.37E-04	6.95E-03	4.65E-04	2.51E-03	1.34E-03	3.52E-09	4.23E-05
552617.22_4173051.6_1.5	552617.22	4173051.6	1.5	7.48E-03	2.47E-04	7.25E-03	4.85E-04	2.62E-03	1.39E-03	3.67E-09	4.41E-05
552637.22_4173051.6_1.5	552637.22	4173051.6	1.5	8.15E-03	2.56E-04	7.50E-03	5.02E-04	2.71E-03	1.44E-03	3.80E-09	4.57E-05
552657.22_4173051.6_1.5	552657.22	4173051.6	1.5	8.65E-03	2.63E-04	7.70E-03	5.16E-04	2.78E-03	1.48E-03	3.90E-09	4.69E-05
552677.22_4173051.6_1.5	552677.22	4173051.6	1.5	8.54E-03	2.69E-04	7.88E-03	5.27E-04	2.84E-03	1.52E-03	3.99E-09	4.79E-05
552697.22_4173051.6_1.5	552697.22	4173051.6	1.5	8.32E-03	2.73E-04	8.01E-03	5.36E-04	2.89E-03	1.54E-03	4.06E-09	4.88E-05
552717.22_4173051.6_1.5	552717.22	4173051.6	1.5	8.29E-03	2.78E-04	8.16E-03	5.46E-04	2.94E-03	1.57E-03	4.13E-09	4.96E-05
552737.22_4173051.6_1.5	552737.22	4173051.6	1.5	8.33E-03	2.83E-04	8.30E-03	5.55E-04	2.99E-03	1.60E-03	4.20E-09	5.05E-05
552757.22_4173051.6_1.5	552757.22	4173051.6	1.5	8.39E-03	2.85E-04	8.38E-03	5.61E-04	3.02E-03	1.61E-03	4.24E-09	5.10E-05
552777.22_4173051.6_1.5	552777.22	4173051.6	1.5	8.55E-03	2.97E-04	8.70E-03	5.83E-04	3.14E-03	1.67E-03	4.41E-09	5.30E-05
552797.22_4173051.6_1.5	552797.22	4173051.6	1.5	8.79E-03	3.14E-04	9.22E-03	6.17E-04	3.33E-03	1.77E-03	4.67E-09	5.61E-05
552817.22_4173051.6_1.5	552817.22	4173051.6	1.5	8.43E-03	2.97E-04	8.70E-03	5.83E-04	3.14E-03	1.67E-03	4.41E-09	5.30E-05
552837.22_4173051.6_1.5	552837.22	4173051.6	1.5	8.59E-03	3.04E-04	8.93E-03	5.98E-04	3.22E-03	1.72E-03	4.52E-09	5.43E-05
552857.22_4173051.6_1.5	552857.22	4173051.6	1.5	9.08E-03	3.32E-04	9.75E-03	6.53E-04	3.52E-03	1.88E-03	4.94E-09	5.93E-05
552877.22_4173051.6_1.5	552877.22	4173051.6	1.5	9.17E-03	3.44E-04	1.01E-02	6.76E-04	3.64E-03	1.94E-03	5.12E-09	6.15E-05
552897.22_4173051.6_1.5	552897.22	4173051.6	1.5	8.27E-03	3.05E-04	8.95E-03	5.99E-04	3.23E-03	1.72E-03	4.53E-09	5.45E-05
552917.22_4173051.6_1.5	552917.22	4173051.6	1.5	7.74E-03	2.83E-04	8.29E-03	5.55E-04	2.99E-03	1.59E-03	4.20E-09	5.05E-05
552937.22_4173051.6_1.5	552937.22	4173051.6	1.5	7.39E-03	2.64E-04	7.76E-03	5.19E-04	2.80E-03	1.49E-03	3.93E-09	4.72E-05
552957.22_4173051.6_1.5	552957.22	4173051.6	1.5	7.07E-03	2.49E-04	7.32E-03	4.90E-04	2.64E-03	1.41E-03	3.71E-09	4.45E-05
552977.22_4173051.6_1.5	552977.22	4173051.6	1.5	6.79E-03	2.37E-04	6.96E-03	4.66E-04	2.51E-03	1.34E-03	3.53E-09	4.23E-05
552997.22_4173051.6_1.5	552997.22	4173051.6	1.5	6.58E-03	2.26E-04	6.64E-03	4.45E-04	2.40E-03	1.28E-03	3.37E-09	4.04E-05
553017.22_4173051.6_1.5	553017.22	4173051.6	1.5	6.55E-03	2.17E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	3.22E-09	3.87E-05
553037.22_4173051.6_1.5	553037.22	4173051.6	1.5	6.27E-03	2.07E-04	6.09E-03	4.07E-04	2.20E-03	1.17E-03	3.08E-09	3.70E-05
553057.22_4173051.6_1.5	553057.22	4173051.6	1.5	5.97E-03	1.99E-04	5.84E-03	3.91E-04	2.11E-03	1.12E-03	2.96E-09	3.55E-05
553077.22_4173051.6_1.5	553077.22	4173051.6	1.5	5.77E-03	1.91E-04	5.60E-03	3.75E-04	2.02E-03	1.08E-03	2.84E-09	3.41E-05
553097.22_4173051.6_1.5	553097.22	4173051.6	1.5	5.61E-03	1.81E-04	5.32E-03	3.56E-04	1.92E-03	1.02E-03	2.69E-09	3.24E-05
553117.22_4173051.6_1.5	553117.22	4173051.6	1.5	5.43E-03	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.60E-04	2.53E-09	3.04E-05
553137.22_4173051.6_1.5	553137.22	4173051.6	1.5	4.87E-03	1.40E-04	4.10E-03	2.74E-04	1.48E-03	7.89E-04	2.08E-09	2.50E-05
553157.22_4173051.6_1.5	553157.22	4173051.6	1.5	4.63E-03	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.14E-04	1.88E-09	2.26E-05
553177.22_4173051.6_1.5	553177.22	4173051.6	1.5	4.49E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
553197.22_4173051.6_1.5	553197.22	4173051.6	1.5	4.52E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
553217.22_4173051.6_1.5	553217.22	4173051.6	1.5	4.79E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.85E-04	2.07E-09	2.49E-05
553237.22_4173051.6_1.5	553237.22	4173051.6	1.5	4.67E-03	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.65E-04	2.02E-09	2.42E-05
553257.22_4173051.6_1.5	553257.22	4173051.6	1.5	4.52E-03	1.31E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.95E-09	2.35E-05
553277.22_4173051.6_1.5	553277.22	4173051.6	1.5	4.39E-03	1.28E-04	3.75E-03	2.51E-04	1.36E-03	7.22E-04	1.90E-09	2.29E-05
553297.22_4173051.6_1.5	553297.22	4173051.6	1.5	4.19E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05
553317.22_4173051.6_1.5	553317.22	4173051.6	1.5	4.07E-03	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
553337.22_4173051.6_1.5	553337.22	4173051.6	1.5	3.92E-03	1.15E-04	3.38E-03	2.27E-04	1.22E-03	6.51E-04	1.71E-09	2.06E-05
553357.22_4173051.6_1.5	553357.22	4173051.6	1.5	3.77E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
553377.22_4173051.6_1.5	553377.22	4173051.6	1.5	3.62E-03	1.07E-04	3.13E-03	2.09E-04	1.13E-03	6.02E-04	1.59E-09	1.90E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
1.79E-06	1.79	Block_D1
1.83E-06	1.83	Block_D1
1.82E-06	1.82	Block_D1
1.78E-06	1.78	Block_D1
1.71E-06	1.71	Block_D1
1.62E-06	1.62	Block_D1
1.56E-06	1.56	Block_D1
1.52E-06	1.52	Block_D1
1.47E-06	1.47	Block_D1
1.44E-06	1.44	Block_D1
1.40E-06	1.40	Block_D1
1.35E-06	1.35	Block_D1
1.31E-06	1.31	Block_D1
1.26E-06	1.26	Block_D1
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553397.22_4173051.6_1.5	553397.22	4173051.6	1.5	3.52E-03	1.04E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05
553417.22_4173051.6_1.5	553417.22	4173051.6	1.5	3.41E-03	1.01E-04	2.95E-03	1.98E-04	1.06E-03	5.67E-04	1.50E-09	1.80E-05
553437.22_4173051.6_1.5	553437.22	4173051.6	1.5	3.31E-03	9.75E-05	2.86E-03	1.92E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
553457.22_4173051.6_1.5	553457.22	4173051.6	1.5	3.21E-03	9.44E-05	2.77E-03	1.85E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
553477.22_4173051.6_1.5	553477.22	4173051.6	1.5	3.11E-03	9.12E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05
553497.22_4173051.6_1.5	553497.22	4173051.6	1.5	3.01E-03	8.80E-05	2.58E-03	1.73E-04	9.32E-04	4.97E-04	1.31E-09	1.57E-05
553517.22_4173051.6_1.5	553517.22	4173051.6	1.5	2.89E-03	8.39E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
553537.22_4173051.6_1.5	553537.22	4173051.6	1.5	2.81E-03	8.13E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
553557.22_4173051.6_1.5	553557.22	4173051.6	1.5	2.74E-03	7.91E-05	2.32E-03	1.55E-04	8.37E-04	4.46E-04	1.18E-09	1.41E-05
553577.22_4173051.6_1.5	553577.22	4173051.6	1.5	2.68E-03	7.69E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
553597.22_4173051.6_1.5	553597.22	4173051.6	1.5	2.61E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05
553617.22_4173051.6_1.5	553617.22	4173051.6	1.5	2.55E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
553637.22_4173051.6_1.5	553637.22	4173051.6	1.5	2.49E-03	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
553657.22_4173051.6_1.5	553657.22	4173051.6	1.5	2.44E-03	6.95E-05	2.04E-03	1.36E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
553677.22_4173051.6_1.5	553677.22	4173051.6	1.5	2.39E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05
553697.22_4173051.6_1.5	553697.22	4173051.6	1.5	2.33E-03	6.61E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	9.82E-10	1.18E-05
553717.22_4173051.6_1.5	553717.22	4173051.6	1.5	2.29E-03	6.47E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	9.61E-10	1.15E-05
553737.22_4173051.6_1.5	553737.22	4173051.6	1.5	2.24E-03	6.31E-05	1.85E-03	1.24E-04	6.69E-04	3.56E-04	9.39E-10	1.13E-05
553757.22_4173051.6_1.5	553757.22	4173051.6	1.5	2.19E-03	6.17E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	9.17E-10	1.10E-05
553777.22_4173051.6_1.5	553777.22	4173051.6	1.5	2.15E-03	6.03E-05	1.77E-03	1.18E-04	6.38E-04	3.40E-04	8.96E-10	1.08E-05
551877.22_4173071.6_1.5	551877.22	4173071.6	1.5	1.30E-03	4.70E-05	1.38E-03	9.23E-05	4.98E-04	2.65E-04	6.99E-10	8.39E-06
551897.22_4173071.6_1.5	551897.22	4173071.6	1.5	1.36E-03	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06
551917.22_4173071.6_1.5	551917.22	4173071.6	1.5	1.42E-03	5.17E-05	1.52E-03	1.01E-04	5.47E-04	2.92E-04	7.68E-10	9.22E-06
551937.22_4173071.6_1.5	551937.22	4173071.6	1.5	1.49E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.09E-10	9.72E-06
551957.22_4173071.6_1.5	551957.22	4173071.6	1.5	1.57E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.56E-10	1.03E-05
551977.22_4173071.6_1.5	551977.22	4173071.6	1.5	1.65E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.08E-10	1.09E-05
551997.22_4173071.6_1.5	551997.22	4173071.6	1.5	1.75E-03	6.51E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.69E-10	1.16E-05
552017.22_4173071.6_1.5	552017.22	4173071.6	1.5	1.85E-03	6.98E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	1.04E-09	1.25E-05
552037.22_4173071.6_1.5	552037.22	4173071.6	1.5	1.98E-03	7.53E-05	2.21E-03	1.48E-04	7.98E-04	4.25E-04	1.12E-09	1.35E-05
552057.22_4173071.6_1.5	552057.22	4173071.6	1.5	2.13E-03	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552077.22_4173071.6_1.5	552077.22	4173071.6	1.5	2.30E-03	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05
552097.22_4173071.6_1.5	552097.22	4173071.6	1.5	2.51E-03	1.00E-04	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.79E-05
552117.22_4173071.6_1.5	552117.22	4173071.6	1.5	2.78E-03	1.13E-04	3.31E-03	2.21E-04	1.19E-03	6.36E-04	1.68E-09	2.01E-05
552137.22_4173071.6_1.5	552137.22	4173071.6	1.5	3.12E-03	1.30E-04	3.80E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05
552157.22_4173071.6_1.5	552157.22	4173071.6	1.5	3.59E-03	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.67E-04	2.28E-09	2.74E-05
552177.22_4173071.6_1.5	552177.22	4173071.6	1.5	4.39E-03	1.95E-04	5.71E-03	3.82E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05
552197.22_4173071.6_1.5	552197.22	4173071.6	1.5	4.82E-03	2.16E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	3.22E-09	3.87E-05
552217.22_4173071.6_1.5	552217.22	4173071.6	1.5	4.60E-03	2.03E-04	5.95E-03	3.98E-04	2.15E-03	1.14E-03	3.01E-09	3.62E-05
552237.22_4173071.6_1.5	552237.22	4173071.6	1.5	4.42E-03	1.91E-04	5.61E-03	3.75E-04	2.02E-03	1.08E-03	2.84E-09	3.41E-05
552257.22_4173071.6_1.5	552257.22	4173071.6	1.5	6.27E-03	2.88E-04	8.45E-03	5.66E-04	3.05E-03	1.63E-03	4.28E-09	5.15E-05
552277.22_4173071.6_1.5	552277.22	4173071.6	1.5	5.41E-03	2.40E-04	7.05E-03	4.72E-04	2.54E-03	1.36E-03	3.57E-09	4.29E-05
552297.22_4173071.6_1.5	552297.22	4173071.6	1.5	4.98E-03	2.16E-04	6.33E-03	4.24E-04	2.28E-03	1.22E-03	3.21E-09	3.85E-05
552317.22_4173071.6_1.5	552317.22	4173071.6	1.5	4.77E-03	2.02E-04	5.94E-03	3.98E-04	2.14E-03	1.14E-03	3.01E-09	3.61E-05
552337.22_4173071.6_1.5	552337.22	4173071.6	1.5	4.67E-03	1.95E-04	5.73E-03	3.84E-04	2.07E-03	1.10E-03	2.91E-09	3.49E-05
552357.22_4173071.6_1.5	552357.22	4173071.6	1.5	4.65E-03	1.92E-04	5.63E-03	3.77E-04	2.03E-03	1.08E-03	2.86E-09	3.43E-05
552377.22_4173071.6_1.5	552377.22	4173071.6	1.5	4.72E-03	1.92E-04	5.63E-03	3.77E-04	2.03E-03	1.08E-03	2.85E-09	3.42E-05
552397.22_4173071.6_1.5	552397.22	4173071.6	1.5	4.84E-03	1.93E-04	5.65E-03	3.79E-04	2.04E-03	1.09E-03	2.87E-09	3.44E-05
552417.22_4173071.6_1.5	552417.22	4173071.6	1.5	5.04E-03	1.97E-04	5.79E-03	3.87E-04	2.09E-03	1.11E-03	2.93E-09	3.52E-05
552437.22_4173071.6_1.5	552437.22	4173071.6	1.5	5.25E-03	2.03E-04	5.95E-03	3.98E-04	2.15E-03	1.14E-03	3.02E-09	3.62E-05
552457.22_4173071.6_1.5	552457.22	4173071.6	1.5	5.52E-03	2.12E-04	6.21E-03	4.15E-04	2.24E-03	1.19E-03	3.14E-09	3.78E-05
552477.22_4173071.6_1.5	552477.22	4173071.6	1.5	5.87E-03	2.21E-04	6.49E-03	4.35E-04	2.34E-03	1.25E-03	3.29E-09	3.95E-05
552497.22_4173071.6_1.5	552497.22	4173071.6	1.5	6.35E-03	2.33E-04	6.83E-03	4.58E-04	2.47E-03	1.31E-03	3.46E-09	4.16E-05
552517.22_4173071.6_1.5	552517.22	4173071.6	1.5	6.83E-03	2.47E-04	7.25E-03	4.85E-04	2.62E-03	1.39E-03	3.67E-09	4.41E-05
552537.22_4173071.6_1.5	552537.22	4173071.6	1.5	7.28E-03	2.63E-04	7.70E-03	5.16E-04	2.78E-03	1.48E-03	3.90E-09	4.69E-05
552557.22_4173071.6_1.5	552557.22	4173071.6	1.5	7.74E-03	2.78E-04	8.15E-03	5.46E-04	2.94E-03	1.57E-03	4.13E-09	4.96E-05
552577.22_4173071.6_1.5	552577.22	4173071.6	1.5	8.24E-03	2.94E-04	8.62E-03	5.77E-04	3.11E-03	1.66E-03	4.37E-09	5.24E-05
552597.22_4173071.6_1.5	552597.22	4173071.6	1.5	8.71E-03	3.08E-04	9.04E-03	6.05E-04	3.26E-03	1.74E-03	4.58E-09	5.50E-05
552617.22_4173071.6_1.5	552617.22	4173071.6	1.5	9.92E-03	3.22E-04	9.46E-03	6.33E-04	3.41E-03	1.82E-03	4.79E-09	5.76E-05
552637.22_4173071.6_1.5	552637.22	4173071.6	1.5	1.05E-02	3.34E-04	9.81E-03	6.57E-04	3.54E-03	1.89E-03	4.97E-09	5.97E-05
552657.22_4173071.6_1.5	552657.22	4173071.6	1.5	9.65E-03	3.43E-04	1.01E-02	6.73E-04	3.63E-03	1.93E-03	5.10E-09	6.12E-05
552677.22_4173071.6_1.5	552677.22	4173071.6	1.5	9.61E-03	3.49E-04	1.02E-02	6.86E-04	3.70E-03	1.97E-03	5.19E-09	6.24E-05
552697.22_4173071.6_1.5	552697.22	4173071.6	1.5	9.69E-03	3.52E-04	1.03E-02	6.92E-04	3.73E-03	1.99E-03	5.24E-09	6.29E-05
552717.22_4173071.6_1.5	552717.22	4173071.6	1.5	9.81E-03	3.54E-04	1.04E-02	6.96E-04	3.75E-03	2.00E-03	5.27E-09	6.32E-05
552737.22_4173071.6_1.5	552737.22	4173071.6	1.5	9.77E-03	3.54E-04	1.04E-02	6.95E-04	3.74E-03	2.00E-03	5.26E-09	6.31E-05
552757.22_4173071.6_1.5	552757.22	4173071.6	1.5	9.80E-03	3.54E-04	1.04E-02	6.94E-04	3.74E-03	2.00E-03	5.26E-09	6.31E-05
552777.22_4173071.6_1.5	552777.22	4173071.6	1.5	9.89E-03	3.58E-04	1.05E-02	7.04E-04	3.79E-03	2.02E-03	5.33E-09	6.40E-05
552797.22_4173071.6_1.5	552797.22	4173071.6	1.5	1.01E-02	3.74E-04	1.10E-02	7.34E-04	3.96E-03	2.11E-03	5.56E-09	6.68E-05
552817.22_4173071.6_1.5	552817.22	4173071.6	1.5	9.94E-03	3.72E-04	1.09E-02	7.31E-04	3.94E-03	2.10E-03	5.53E-09	6.64E-05
552837.22_4173071.6_1.5	552837.22	4173071.6	1.5	9.52E-03	3.50E-04	1.03E-02	6.88E-04	3.71E-03	1.98E-03	5.21E-09	6.25E-05
552857.22_4173071.6_1.5	552857.22	4173071.6	1.5	9.90E-03	3.72E-04	1.09E-02	7.31E-04	3.94E-03	2.10E-03	5.53E-09	6.64E-05
552877.22_4173071.6_1.5	552877.22	4173071.6	1.5	9.91E-03	3.81E-04	1.12E-02	7.49E-04	4.04E-03	2.15E-03	5.67E-09	6.81E-05
552897.22_4173071.6_1.5	552897.22	4173071.6	1.5	8.98E-03	3.42E-04	1.00E-02	6.73E-04	3.63E-03	1.93E-03	5.09E-09	6.11E-05
552917.22_4173071.6_1.5	552917.22	4173071.6	1.5	8.40E-03	3.18E-04	9.32E-03	6.24E-04	3.36E-03	1.79E-03	4.72E-09	5.67E-05
552937.22_4173071.6_1.5	552937.22	4173071.6	1.5	7.95E-03	2.97E-04	8.72E-03	5.84E-04	3.15E-03	1.68E-03	4.42E-09	5.31E-05
552957.22_4173071.6_1.5	552957.22	4173071.6	1.5	7.61E-03	2.80E-04	8.22E-03	5.50E-04	2.97E-03	1.58E-03	4.17E-09	5.00E-05
552977.22_4173071.6_1.5	552977.22	4173071.6	1.5	7.31E-03	2.66E-04	7.80E-03	5.22E-04	2.81E-03	1.50E-03	3.95E-09	4.74E-05
552997.22_4173071.6_1.5	552997.22	4173071.6	1.5	7.05E-03	2.53E-04	7.43E-03	4.97E-04	2.68E-03	1.43E-03	3.77E-09	4.52E-05
553017.22_4173071.6_1.5	553017.22	4173071.6	1.5	6.89E-03	2.42E-04	7.09E-03	4.75E-04	2.56E-03	1.36E-03	3.59E-09	4.31E-05
553037.22_4173071.6_1.5	553037.22	4173071.6	1.5	6.76E-03	2.31E-04	6.77E-03	4.53E-04	2.44E-03	1.30E-03	3.43E-09	4.12E-05
553057.22_4173071.6_1.5	553057.22	4173071.6	1.5	6.48E-03	2.21E-04	6.47E-03	4.33E-04	2.33E-03	1.24E-03	3.28E-09	3.94E-05
553077.22_4173071.6_1.5	553077.22	4173071.6	1.5	6.19E-03	2.11E-04	6.19E-03	4.15E-04	2.24E-03	1.19E-03	3.14E-09	3.77E-05
553097.22_4173071.6_1.5	553097.22	4173071.6	1.5	5.91E-03	2.00E-04	5.87E-03	3.93E-04	2.12E-03	1.13E-03	2.98E-09	3.57E-05
553117.22_4173071.6_1.5	553117.22	4173071.6	1.5	5.66E-03	1.89E-04	5.55E-03	3.72E-04	2.00E-03	1.07E-03	2.81E-09	3.38E-05
553137.22_4173071.6_1.5	553137.22	4173071.6	1.5	4.74E-03	1.44E-04	4.22E-03	2.82E-04	1.52E-03	8.11E-04	2.14E-09	2.57E-05
553157.22_4173071.6_1.5	553157.22	4173071.6	1.5	4.50E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05
553177.22_4173071.6_1.5	553177.22	4173071.6	1.5	4.34E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.27E-05
553197.22_4173071.6_1.5	553197.22	4173071.6	1.5	4.83E-03	1.53E-04	4.50E-03	3.01E-04	1.62E-03	8.66E-04	2.28E-09	2.74E-05
553217.22_4173071.6_1.5	553217.22	4173071.6	1.5	4.71E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.48E-04	2.23E-09	2.68E-05
553237.22_4173071.6_1.5	553237.22	4173071.6	1.5	4.52E-03	1.43E-04	4.20E-03	2.82E-04	1.52E-03	8.09E-04	2.13E-09	2.56E-05
553257.22_4173071.6_1.5	553257.22	4173071.6	1.5	4.43E-03	1.42E-04	4.15E-03	2.78E-04	1.50E-03	7.99E-04	2.10E-09	2.53E-05
553277.22_4173071.6_1.5	553277.22	4173071.6	1.5	4.28E-03	1.37E-04	4.01E-03	2.68E-04	1.45E-03	7.71E-04	2.03E-09	2.44E-05
553297.22_4173071.6_1.5	553297.22	4173071.6	1.5	4.10E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.32E-05
553317.22_4173071.6_1.5	553317.22	4173071.6	1.5	3.98E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.27E-05
553337.22_4173071.6_1.5	553337.22	4173071.6	1.5	3.83E-03	1.21E-04	3.56E-03	2.38E-04	1.29E-03	6.85E-04	1.81E-09	2.17E-05
553357.22_4173071.6_1.5	553357.22	4173071.6	1.5	3.69E-03	1.16E-04	3.41E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
553377.22_4173071.6_1.5	553377.22	4173071.6	1.5	3.57E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
553397.22_4173071.6_1.5	553397.22	4173071.6	1.5	3.47E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
553417.22_4173071.6_1.5	553417.22	4173071.6	1.5	3.37E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.93E-04	1.56E-09	1.88E-05
553437.22_4173071.6_1.5	553437.22	4173071.6	1.5	3.27E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
553457.22_4173071.6_1.5	553457.22	4173071.6	1.5	3.17E-03	9.81E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
553477.22_4173071.6_1.5	553477.22	4173071.6	1.5	3.08E-03	9.46E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
553497.22_4173071.6_1.5	553497.22	4173071.6	1.5	2.98E-03	9.13E-05	2.68E-03	1.79E-04	9.67E-04	5.15E-04	1.36E-09	1.63E-05
553517.22_4173071.6_1.5	553517.22	4173071.6	1.5	2.87E-03	8.68E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	1.29E-09	1.55E-05
553537.22_4173071.6_1.5	553537.22	4173071.6	1.5	2.79E-03	8.39E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
553557.22_4173071.6_1.5	553557.22	4173071.6	1.5	2.72E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05
553577.22_4173071.6_1.5	553577.22	4173071.6	1.5	2.65E-03	7.91E-05	2.32E-03	1.55E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05
553597.22_4173071.6_1.5	553597.22	4173071.6	1.5	2.59E-03	7.70E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
553617.22_4173071.6_1.5	553617.22	4173071.6	1.5	2.54E-03	7.49E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
553637.22_4173071.6_1.5	553637.22	4173071.6	1.5	2.48E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
553657.22_4173071.6_1.5	553657.22	4173071.6	1.5	2.43E-03	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
553677.22_4173071.6_1.5	553677.22	4173071.6	1.5	2.37E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	1.03E-09	1.24E-05
553697.22_4173071.6_1.5	553697.22	4173071.6	1.5	2.32E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
553717.22_4173071.6_1.5	553717.22	4173071.6	1.5	2.27E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	9.82E-10	1.18E-05
553737.22_4173071.6_1.5	553737.22	4173071.6	1.5	2.22E-03	6.44E-05	1.89E-03	1.27E-04	6.82E-04	3.64E-04	9.58E-10	1.15E-05
553757.22_4173071.6_1.5	553757.22	4173071.6	1.5	2.18E-03	6.29E-05	1.84E-03	1.24E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553777.22_4173071.6_1.5	553777.22	4173071.6	1.5	2.13E-03	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.46E-04	9.13E-10	1.10E-05
551877.22_4173091.6_1.5	551877.22	4173091.6	1.5	1.33E-03	4.82E-05	1.41E-03	9.46E-05	5.10E-04	2.72E-04	7.16E-10	8.60E-06
551897.22_4173091.6_1.5	551897.22	4173091.6	1.5	1.38E-03	5.05E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	7.51E-10	9.02E-06
551917.22_4173091.6_1.5	551917.22	4173091.6	1.5	1.45E-03	5.30E-05	1.55E-03	1.04E-04	5.61E-04	2.99E-04	7.88E-10	9.46E-06
551937.22_4173091.6_1.5	551937.22	4173091.6	1.5	1.51E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.30E-10	9.97E-06
551957.22_4173091.6_1.5	551957.22	4173091.6	1.5	1.59E-03	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.77E-10	1.05E-05
551977.22_4173091.6_1.5	551977.22	4173091.6	1.5	1.67E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05
551997.22_4173091.6_1.5	551997.22	4173091.6	1.5	1.77E-03	6.66E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	9.90E-10	1.19E-05
552017.22_4173091.6_1.5	552017.22	4173091.6	1.5	1.88E-03	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
552037.22_4173091.6_1.5	552037.22	4173091.6	1.5	2.00E-03	7.66E-05	2.25E-03	1.51E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552057.22_4173091.6_1.5	552057.22	4173091.6	1.5	2.14E-03	8.31E-05	2.44E-03	1.63E-04	8.79E-04	4.69E-04	1.23E-09	1.48E-05
552077.22_4173091.6_1.5	552077.22	4173091.6	1.5	2.31E-03	9.09E-05	2.67E-03	1.79E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05
552097.22_4173091.6_1.5	552097.22	4173091.6	1.5	2.52E-03	1.00E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05
552117.22_4173091.6_1.5	552117.22	4173091.6	1.5	2.77E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552137.22_4173091.6_1.5	552137.22	4173091.6	1.5	3.08E-03	1.28E-04	3.74E-03	2.50E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05
552157.22_4173091.6_1.5	552157.22	4173091.6	1.5	3.50E-03	1.49E-04	4.37E-03	2.93E-04	1.58E-03	8.41E-04	2.21E-09	2.66E-05
552177.22_4173091.6_1.5	552177.22	4173091.6	1.5	4.16E-03	1.83E-04	5.36E-03	3.59E-04	1.93E-03	1.03E-03	2.72E-09	3.26E-05
552197.22_4173091.6_1.5	552197.22	4173091.6	1.5	4.78E-03	2.14E-04	6.29E-03	4.21E-04	2.27E-03	1.21E-03	3.19E-09	3.83E-05
552217.22_4173091.6_1.5	552217.22	4173091.6	1.5	4.48E-03	1.97E-04	5.77E-03	3.86E-04	2.08E-03	1.11E-03	2.92E-09	3.51E-05
552237.22_4173091.6_1.5	552237.22	4173091.6	1.5	5.06E-03	2.26E-04	6.62E-03	4.43E-04	2.39E-03	1.27E-03	3.36E-09	4.03E-05
552257.22_4173091.6_1.5	552257.22	4173091.6	1.5	7.02E-03	3.29E-04	9.65E-03	6.46E-04	3.48E-03	1.86E-03	4.89E-09	5.87E-05
552277.22_4173091.6_1.5	552277.22	4173091.6	1.5	5.91E-03	2.68E-04	7.85E-03	5.26E-04	2.83E-03	1.51E-03	3.98E-09	4.78E-05
552297.22_4173091.6_1.5	552297.22	4173091.6	1.5	5.41E-03	2.39E-04	7.02E-03	4.70E-04	2.53E-03	1.35E-03	3.56E-09	4.27E-05
552317.22_4173091.6_1.5	552317.22	4173091.6	1.5	5.18E-03	2.25E-04	6.60E-03	4.42E-04	2.38E-03	1.27E-03	3.35E-09	4.02E-05
552337.22_4173091.6_1.5	552337.22	4173091.6	1.5	5.10E-03	2.19E-04	6.41E-03	4.29E-04	2.32E-03	1.23E-03	3.25E-09	3.90E-05
552357.22_4173091.6_1.5	552357.22	4173091.6	1.5	5.13E-03	2.17E-04	6.38E-03	4.27E-04	2.30E-03	1.23E-03	3.23E-09	3.88E-05
552377.22_4173091.6_1.5	552377.22	4173091.6	1.5	5.25E-03	2.20E-04	6.47E-03	4.33E-04	2.33E-03	1.24E-03	3.28E-09	3.94E-05
552397.22_4173091.6_1.5	552397.22	4173091.6	1.5	5.45E-03	2.25E-04	6.61E-03	4.42E-04	2.38E-03	1.27E-03	3.35E-09	4.02E-05
552417.22_4173091.6_1.5	552417.22	4173091.6	1.5	5.76E-03	2.36E-04	6.92E-03	4.63E-04	2.50E-03	1.33E-03	3.51E-09	4.21E-05
552437.22_4173091.6_1.5	552437.22	4173091.6	1.5	6.12E-03	2.49E-04	7.32E-03	4.90E-04	2.64E-03	1.41E-03	3.71E-09	4.45E-05
552457.22_4173091.6_1.5	552457.22	4173091.6	1.5	6.56E-03	2.67E-04	7.83E-03	5.25E-04	2.83E-03	1.51E-03	3.97E-09	4.77E-05
552477.22_4173091.6_1.5	552477.22	4173091.6	1.5	7.13E-03	2.88E-04	8.44E-03	5.65E-04	3.05E-03	1.62E-03	4.28E-09	5.14E-05
552497.22_4173091.6_1.5	552497.22	4173091.6	1.5	7.85E-03	3.13E-04	9.20E-03	6.16E-04	3.32E-03	1.77E-03	4.66E-09	5.60E-05
552517.22_4173091.6_1.5	552517.22	4173091.6	1.5	8.50E-03	3.39E-04	9.96E-03	6.67E-04	3.59E-03	1.92E-03	5.05E-09	6.06E-05
552537.22_4173091.6_1.5	552537.22	4173091.6	1.5	9.23E-03	3.68E-04	1.08E-02	7.24E-04	3.90E-03	2.08E-03	5.48E-09	6.58E-05
552557.22_4173091.6_1.5	552557.22	4173091.6	1.5	9.94E-03	3.94E-04	1.16E-02	7.74E-04	4.17E-03	2.22E-03	5.86E-09	7.04E-05
552577.22_4173091.6_1.5	552577.22	4173091.6	1.5	1.07E-02	4.20E-04	1.23E-02	8.24E-04	4.44E-03	2.37E-03	6.24E-09	7.49E-05
552597.22_4173091.6_1.5	552597.22	4173091.6	1.5	1.14E-02	4.44E-04	1.30E-02	8.71E-04	4.70E-03	2.50E-03	6.60E-09	7.92E-05
552617.22_4173091.6_1.5	552617.22	4173091.6	1.5	1.21E-02	4.69E-04	1.38E-02	9.21E-04	4.96E-03	2.65E-03	6.97E-09	8.37E-05
552637.22_4173091.6_1.5	552637.22	4173091.6	1.5	1.26E-02	4.90E-04	1.44E-02	9.63E-04	5.19E-03	2.77E-03	7.29E-09	8.76E-05
552657.22_4173091.6_1.5	552657.22	4173091.6	1.5	1.30E-02	5.10E-04	1.50E-02	1.00E-03	5.40E-03	2.88E-03	7.58E-09	9.11E-05
552677.22_4173091.6_1.5	552677.22	4173091.6	1.5	1.29E-02	5.12E-04	1.50E-02	1.01E-03	5.42E-03	2.89E-03	7.61E-09	9.14E-05
552697.22_4173091.6_1.5	552697.22	4173091.6	1.5	1.27E-02	5.04E-04	1.48E-02	9.90E-04	5.34E-03	2.84E-03	7.49E-09	9.00E-05
552717.22_4173091.6_1.5	552717.22	4173091.6	1.5	1.25E-02	4.89E-04	1.43E-02	9.60E-04	5.18E-03	2.76E-03	7.27E-09	8.73E-05
552737.22_4173091.6_1.5	552737.22	4173091.6	1.5	1.21E-02	4.73E-04	1.39E-02	9.30E-04	5.01E-03	2.67E-03	7.04E-09	8.45E-05
552757.22_4173091.6_1.5	552757.22	4173091.6	1.5	1.19E-02	4.64E-04	1.36E-02	9.12E-04	4.92E-03	2.62E-03	6.91E-09	8.29E-05
552777.22_4173091.6_1.5	552777.22	4173091.6	1.5	1.18E-02	4.57E-04	1.34E-02	8.97E-04	4.84E-03	2.58E-03	6.79E-09	8.16E-05
552797.22_4173091.6_1.5	552797.22	4173091.6	1.5	1.20E-02	4.72E-04	1.38E-02	9.27E-04	5.00E-03	2.66E-03	7.02E-09	8.43E-05
552817.22_4173091.6_1.5	552817.22	4173091.6	1.5	1.11E-02	4.28E-04	1.26E-02	8.42E-04	4.54E-03	2.42E-03	6.37E-09	7.65E-05
552837.22_4173091.6_1.5	552837.22	4173091.6	1.5	1.09E-02	4.20E-04	1.23E-02	8.24E-04	4.44E-03	2.37E-03	6.24E-09	7.50E-05
552857.22_4173091.6_1.5	552857.22	4173091.6	1.5	1.06E-02	4.07E-04	1.19E-02	7.99E-04	4.31E-03	2.30E-03	6.05E-09	7.26E-05
552877.22_4173091.6_1.5	552877.22	4173091.6	1.5	1.12E-02	4.46E-04	1.31E-02	8.76E-04	4.72E-03	2.52E-03	6.63E-09	7.97E-05
552897.22_4173091.6_1.5	552897.22	4173091.6	1.5	1.01E-02	4.03E-04	1.18E-02	7.91E-04	4.27E-03	2.27E-03	5.99E-09	7.19E-05
552917.22_4173091.6_1.5	552917.22	4173091.6	1.5	9.33E-03	3.70E-04	1.09E-02	7.27E-04	3.92E-03	2.09E-03	5.51E-09	6.61E-05
552937.22_4173091.6_1.5	552937.22	4173091.6	1.5	8.79E-03	3.45E-04	1.01E-02	6.77E-04	3.65E-03	1.94E-03	5.12E-09	6.15E-05
552957.22_4173091.6_1.5	552957.22	4173091.6	1.5	8.38E-03	3.24E-04	9.49E-03	6.36E-04	3.43E-03	1.83E-03	4.81E-09	5.78E-05
552977.22_4173091.6_1.5	552977.22	4173091.6	1.5	8.02E-03	3.05E-04	8.96E-03	6.00E-04	3.23E-03	1.72E-03	4.54E-09	5.45E-05
552997.22_4173091.6_1.5	552997.22	4173091.6	1.5	7.72E-03	2.90E-04	8.51E-03	5.70E-04	3.07E-03	1.64E-03	4.31E-09	5.18E-05
553017.22_4173091.6_1.5	553017.22	4173091.6	1.5	7.49E-03	2.76E-04	8.08E-03	5.41E-04	2.92E-03	1.55E-03	4.10E-09	4.92E-05
553037.22_4173091.6_1.5	553037.22	4173091.6	1.5	7.33E-03	2.62E-04	7.68E-03	5.14E-04	2.77E-03	1.48E-03	3.89E-09	4.68E-05
553057.22_4173091.6_1.5	553057.22	4173091.6	1.5	7.13E-03	2.49E-04	7.30E-03	4.89E-04	2.64E-03	1.40E-03	3.70E-09	4.45E-05
553077.22_4173091.6_1.5	553077.22	4173091.6	1.5	6.84E-03	2.37E-04	6.96E-03	4.66E-04	2.51E-03	1.34E-03	3.53E-09	4.24E-05
553097.22_4173091.6_1.5	553097.22	4173091.6	1.5	6.47E-03	2.23E-04	6.55E-03	4.38E-04	2.36E-03	1.26E-03	3.32E-09	3.98E-05
553117.22_4173091.6_1.5	553117.22	4173091.6	1.5	6.12E-03	2.10E-04	6.17E-03	4.13E-04	2.23E-03	1.19E-03	3.13E-09	3.75E-05
553137.22_4173091.6_1.5	553137.22	4173091.6	1.5	4.90E-03	1.53E-04	4.49E-03	3.01E-04	1.62E-03	8.63E-04	2.27E-09	2.73E-05
553157.22_4173091.6_1.5	553157.22	4173091.6	1.5	4.70E-03	1.47E-04	4.31E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05
553177.22_4173091.6_1.5	553177.22	4173091.6	1.5	5.05E-03	1.69E-04	4.96E-03	3.32E-04	1.79E-03	9.54E-04	2.51E-09	3.02E-05
553197.22_4173091.6_1.5	553197.22	4173091.6	1.5	4.97E-03	1.69E-04	4.96E-03	3.32E-04	1.79E-03	9.55E-04	2.52E-09	3.02E-05
553217.22_4173091.6_1.5	553217.22	4173091.6	1.5	4.71E-03	1.59E-04	4.68E-03	3.13E-04	1.69E-03	8.99E-04	2.37E-09	2.85E-05
553237.22_4173091.6_1.5	553237.22	4173091.6	1.5	4.44E-03	1.49E-04	4.37E-03	2.93E-04	1.58E-03	8.41E-04	2.22E-09	2.66E-05
553257.22_4173091.6_1.5	553257.22	4173091.6	1.5	4.44E-03	1.52E-04	4.46E-03	2.99E-04	1.61E-03	8.58E-04	2.26E-09	2.71E-05
553277.22_4173091.6_1.5	553277.22	4173091.6	1.5	4.27E-03	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05
553297.22_4173091.6_1.5	553297.22	4173091.6	1.5	4.06E-03	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.73E-04	2.04E-09	2.45E-05
553317.22_4173091.6_1.5	553317.22	4173091.6	1.5	3.98E-03	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.62E-04	2.01E-09	2.41E-05
553337.22_4173091.6_1.5	553337.22	4173091.6	1.5	3.82E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.90E-09	2.29E-05
553357.22_4173091.6_1.5	553357.22	4173091.6	1.5	3.69E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05
553377.22_4173091.6_1.5	553377.22	4173091.6	1.5	3.59E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05
553397.22_4173091.6_1.5	553397.22	4173091.6	1.5	3.47E-03	1.14E-04	3.34E-03	2.24E-04	1.20E-03	6.42E-04	1.69E-09	2.03E-05
553417.22_4173091.6_1.5	553417.22	4173091.6	1.5	3.37E-03	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
553437.22_4173091.6_1.5	553437.22	4173091.6	1.5	3.27E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.58E-09	1.89E-05
553457.22_4173091.6_1.5	553457.22	4173091.6	1.5	3.16E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.51E-09	1.82E-05
553477.22_4173091.6_1.5	553477.22	4173091.6	1.5	3.07E-03	9.80E-05	2.88E-03	1.93E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
553497.22_4173091.6_1.5	553497.22	4173091.6	1.5	2.98E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
553517.22_4173091.6_1.5	553517.22	4173091.6	1.5	2.88E-03	9.07E-05	2.66E-03	1.78E-04	9.60E-04	5.12E-04	1.35E-09	1.62E-05
553537.22_4173091.6_1.5	553537.22	4173091.6	1.5	2.79E-03	8.68E-05	2.55E-03	1.70E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05
553557.22_4173091.6_1.5	553557.22	4173091.6	1.5	2.71E-03	8.38E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
553577.22_4173091.6_1.5	553577.22	4173091.6	1.5	2.65E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05
553597.22_4173091.6_1.5	553597.22	4173091.6	1.5	2.58E-03	7.91E-05	2.32E-03	1.55E-04	8.37E-04	4.46E-04	1.18E-09	1.41E-05
553617.22_4173091.6_1.5	553617.22	4173091.6	1.5	2.52E-03	7.69E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
553637.22_4173091.6_1.5	553637.22	4173091.6	1.5	2.46E-03	7.48E-05	2.20E-03	1.47E-04	7.93E-04	4.22E-04	1.11E-09	1.34E-05
553657.22_4173091.6_1.5	553657.22	4173091.6	1.5	2.41E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05
553677.22_4173091.6_1.5	553677.22	4173091.6	1.5	2.35E-03	7.10E-05	2.08E-03	1.39E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
553697.22_4173091.6_1.5	553697.22	4173091.6	1.5	2.30E-03	6.90E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.03E-09	1.23E-05
553717.22_4173091.6_1.5	553717.22	4173091.6	1.5	2.25E-03	6.74E-05	1.98E-03	1.32E-04	7.14E-04	3.80E-04	1.00E-09	1.20E-05
553737.22_4173091.6_1.5	553737.22	4173091.6	1.5	2.20E-03	6.57E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.77E-10	1.17E-05
553757.22_4173091.6_1.5	553757.22	4173091.6	1.5	2.16E-03	6.41E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	9.52E-10	1.14E-05
553777.22_4173091.6_1.5	553777.22	4173091.6	1.5	2.11E-03	6.25E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	9.29E-10	1.12E-05
551877.22_4173111.6_1.5	551877.22	4173111.6	1.5	1.35E-03	4.96E-05	1.45E-03	9.74E-05	5.25E-04	2.80E-04	7.37E-10	8.85E-06
551897.22_4173111.6_1.5	551897.22	4173111.6	1.5	1.41E-03	5.19E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.72E-10	9.28E-06
551917.22_4173111.6_1.5	551917.22	4173111.6	1.5	1.47E-03	5.45E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.11E-10	9.74E-06
551937.22_4173111.6_1.5	551937.22	4173111.6	1.5	1.54E-03	5.74E-05	1.69E-03	1.13E-04	6.08E-04	3.24E-04	8.54E-10	1.03E-05
551957.22_4173111.6_1.5	551957.22	4173111.6	1.5	1.62E-03	6.07E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.02E-10	1.08E-05
551977.22_4173111.6_1.5	551977.22	4173111.6	1.5	1.70E-03	6.42E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	9.55E-10	1.15E-05
551997.22_4173111.6_1.5	551997.22	4173111.6	1.5	1.80E-03	6.83E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	1.02E-09	1.22E-05
552017.22_4173111.6_1.5	552017.22	4173111.6	1.5	1.91E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.08E-09	1.30E-05
552037.22_4173111.6_1.5	552037.22	4173111.6	1.5	2.03E-03	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05
552057.22_4173111.6_1.5	552057.22	4173111.6	1.5	2.17E-03	8.47E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05
552077.22_4173111.6_1.5	552077.22	4173111.6	1.5	2.34E-03	9.23E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	1.37E-09	1.65E-05
552097.22_4173111.6_1.5	552097.22	4173111.6	1.5	2.53E-03	1.02E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05
552117.22_4173111.6_1.5	552117.22	4173111.6	1.5	2.77E-03	1.13E-04	3.31E-03	2.22E-04	1.19E-03	6.37E-04	1.68E-09	2.01E-05
552137.22_4173111.6_1.5	552137.22	4173111.6	1.5	3.06E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.27E-05
552157.22_4173111.6_1.5	552157.22	4173111.6	1.5	3.44E-03	1.46E-04	4.28E-03	2.87E-04	1.54E-03	8.23E-04	2.17E-09	2.61E-05
552177.22_4173111.6_1.5	552177.22	4173111.6	1.5	4.00E-03	1.75E-04	5.12E-03	3.43E-04	1.85E-03	9.86E-04	2.60E-09	3.12E-05
552197.22_4173111.6_1.5	552197.22	4173111.6	1.5	5.01E-03	2.27E-04	6.67E-03	4.46E-04	2.41E-03	1.28E-03	3.38E-09	4.06E-05
552217.22_4173111.6_1.5	552217.22	4173111.6	1.5	4.53E-03	2.00E-04	5.87E-03	3.93E-04	2.12E-03	1.13E-03	2.97E-09	3.57E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552237.22_4173111.6_1.5	552237.22	4173111.6	1.5	4.74E-03	2.09E-04	6.14E-03	4.11E-04	2.21E-03	1.18E-03	3.11E-09	3.73E-05
552257.22_4173111.6_1.5	552257.22	4173111.6	1.5	5.88E-03	2.68E-04	7.86E-03	5.26E-04	2.84E-03	1.51E-03	3.98E-09	4.78E-05
552277.22_4173111.6_1.5	552277.22	4173111.6	1.5	6.57E-03	3.03E-04	8.89E-03	5.95E-04	3.21E-03	1.71E-03	4.50E-09	5.41E-05
552297.22_4173111.6_1.5	552297.22	4173111.6	1.5	5.98E-03	2.70E-04	7.91E-03	5.30E-04	2.85E-03	1.52E-03	4.01E-09	4.81E-05
552317.22_4173111.6_1.5	552317.22	4173111.6	1.5	5.75E-03	2.56E-04	7.50E-03	5.02E-04	2.71E-03	1.44E-03	3.80E-09	4.57E-05
552337.22_4173111.6_1.5	552337.22	4173111.6	1.5	5.74E-03	2.53E-04	7.42E-03	4.97E-04	2.68E-03	1.43E-03	3.76E-09	4.52E-05
552357.22_4173111.6_1.5	552357.22	4173111.6	1.5	5.87E-03	2.57E-04	7.54E-03	5.05E-04	2.72E-03	1.45E-03	3.82E-09	4.59E-05
552377.22_4173111.6_1.5	552377.22	4173111.6	1.5	6.15E-03	2.68E-04	7.87E-03	5.27E-04	2.84E-03	1.51E-03	3.99E-09	4.79E-05
552397.22_4173111.6_1.5	552397.22	4173111.6	1.5	6.60E-03	2.87E-04	8.42E-03	5.63E-04	3.04E-03	1.62E-03	4.27E-09	5.12E-05
552417.22_4173111.6_1.5	552417.22	4173111.6	1.5	7.19E-03	3.13E-04	9.18E-03	6.15E-04	3.31E-03	1.77E-03	4.65E-09	5.59E-05
552437.22_4173111.6_1.5	552437.22	4173111.6	1.5	7.94E-03	3.48E-04	1.02E-02	6.83E-04	3.68E-03	1.96E-03	5.17E-09	6.21E-05
552457.22_4173111.6_1.5	552457.22	4173111.6	1.5	8.84E-03	3.91E-04	1.15E-02	7.68E-04	4.14E-03	2.21E-03	5.81E-09	6.98E-05
552477.22_4173111.6_1.5	552477.22	4173111.6	1.5	9.99E-03	4.44E-04	1.30E-02	8.72E-04	4.70E-03	2.50E-03	6.60E-09	7.93E-05
552497.22_4173111.6_1.5	552497.22	4173111.6	1.5	9.61E-03	4.14E-04	1.21E-02	8.13E-04	4.38E-03	2.34E-03	6.16E-09	7.39E-05
552517.22_4173111.6_1.5	552517.22	4173111.6	1.5	1.10E-02	4.80E-04	1.41E-02	9.42E-04	5.08E-03	2.71E-03	7.13E-09	8.56E-05
552537.22_4173111.6_1.5	552537.22	4173111.6	1.5	1.15E-02	4.95E-04	1.45E-02	9.72E-04	5.24E-03	2.79E-03	7.36E-09	8.83E-05
552557.22_4173111.6_1.5	552557.22	4173111.6	1.5	1.27E-02	5.39E-04	1.58E-02	1.06E-03	5.70E-03	3.04E-03	8.01E-09	9.62E-05
552577.22_4173111.6_1.5	552577.22	4173111.6	1.5	1.13E-02	4.46E-04	1.31E-02	8.76E-04	4.72E-03	2.52E-03	6.63E-09	7.96E-05
552597.22_4173111.6_1.5	552597.22	4173111.6	1.5	1.27E-02	4.89E-04	1.43E-02	9.60E-04	5.18E-03	2.76E-03	7.27E-09	8.73E-05
552617.22_4173111.6_1.5	552617.22	4173111.6	1.5	1.54E-02	6.21E-04	1.82E-02	1.22E-03	6.57E-03	3.50E-03	9.23E-09	1.11E-04
552637.22_4173111.6_1.5	552637.22	4173111.6	1.5	1.27E-02	4.78E-04	1.40E-02	9.38E-04	5.06E-03	2.70E-03	7.10E-09	8.53E-05
552657.22_4173111.6_1.5	552657.22	4173111.6	1.5	1.37E-02	5.32E-04	1.56E-02	1.04E-03	5.63E-03	3.00E-03	7.91E-09	9.50E-05
552677.22_4173111.6_1.5	552677.22	4173111.6	1.5	1.23E-02	4.64E-04	1.36E-02	9.11E-04	4.91E-03	2.62E-03	6.90E-09	8.28E-05
552697.22_4173111.6_1.5	552697.22	4173111.6	1.5	1.28E-02	4.98E-04	1.46E-02	9.79E-04	5.28E-03	2.81E-03	7.41E-09	8.90E-05
552717.22_4173111.6_1.5	552717.22	4173111.6	1.5	1.46E-02	6.00E-04	1.76E-02	1.18E-03	6.35E-03	3.38E-03	8.92E-09	1.07E-04
552737.22_4173111.6_1.5	552737.22	4173111.6	1.5	1.46E-02	6.08E-04	1.78E-02	1.19E-03	6.44E-03	3.43E-03	9.04E-09	1.09E-04
552757.22_4173111.6_1.5	552757.22	4173111.6	1.5	1.36E-02	5.59E-04	1.64E-02	1.10E-03	5.92E-03	3.16E-03	8.31E-09	9.99E-05
552777.22_4173111.6_1.5	552777.22	4173111.6	1.5	1.38E-02	5.65E-04	1.66E-02	1.11E-03	5.99E-03	3.19E-03	8.40E-09	1.01E-04
552797.22_4173111.6_1.5	552797.22	4173111.6	1.5	1.55E-02	6.60E-04	1.94E-02	1.30E-03	6.99E-03	3.72E-03	9.81E-09	1.18E-04
552817.22_4173111.6_1.5	552817.22	4173111.6	1.5	1.41E-02	5.91E-04	1.73E-02	1.16E-03	6.26E-03	3.33E-03	8.78E-09	1.05E-04
552837.22_4173111.6_1.5	552837.22	4173111.6	1.5	1.37E-02	5.73E-04	1.68E-02	1.13E-03	6.07E-03	3.23E-03	8.52E-09	1.02E-04
552857.22_4173111.6_1.5	552857.22	4173111.6	1.5	1.36E-02	5.71E-04	1.68E-02	1.12E-03	6.05E-03	3.22E-03	8.49E-09	1.02E-04
552877.22_4173111.6_1.5	552877.22	4173111.6	1.5	1.32E-02	5.54E-04	1.62E-02	1.09E-03	5.86E-03	3.12E-03	8.23E-09	9.89E-05
552897.22_4173111.6_1.5	552897.22	4173111.6	1.5	1.19E-02	5.00E-04	1.47E-02	9.82E-04	5.30E-03	2.82E-03	7.44E-09	8.93E-05
552917.22_4173111.6_1.5	552917.22	4173111.6	1.5	1.09E-02	4.57E-04	1.34E-02	8.97E-04	4.84E-03	2.58E-03	6.79E-09	8.16E-05
552937.22_4173111.6_1.5	552937.22	4173111.6	1.5	1.02E-02	4.23E-04	1.24E-02	8.30E-04	4.48E-03	2.38E-03	6.28E-09	7.55E-05
552957.22_4173111.6_1.5	552957.22	4173111.6	1.5	9.67E-03	3.94E-04	1.16E-02	7.74E-04	4.17E-03	2.22E-03	5.86E-09	7.03E-05
552977.22_4173111.6_1.5	552977.22	4173111.6	1.5	9.19E-03	3.68E-04	1.08E-02	7.23E-04	3.90E-03	2.08E-03	5.47E-09	6.57E-05
552997.22_4173111.6_1.5	552997.22	4173111.6	1.5	8.79E-03	3.46E-04	1.01E-02	6.79E-04	3.66E-03	1.95E-03	5.14E-09	6.17E-05
553017.22_4173111.6_1.5	553017.22	4173111.6	1.5	8.47E-03	3.26E-04	9.56E-03	6.40E-04	3.45E-03	1.84E-03	4.85E-09	5.82E-05
553037.22_4173111.6_1.5	553037.22	4173111.6	1.5	8.20E-03	3.07E-04	9.00E-03	6.02E-04	3.25E-03	1.73E-03	4.56E-09	5.48E-05
553057.22_4173111.6_1.5	553057.22	4173111.6	1.5	7.95E-03	2.89E-04	8.46E-03	5.67E-04	3.05E-03	1.63E-03	4.29E-09	5.15E-05
553077.22_4173111.6_1.5	553077.22	4173111.6	1.5	7.64E-03	2.72E-04	7.99E-03	5.35E-04	2.89E-03	1.54E-03	4.05E-09	4.87E-05
553097.22_4173111.6_1.5	553097.22	4173111.6	1.5	7.16E-03	2.53E-04	7.42E-03	4.97E-04	2.68E-03	1.43E-03	3.76E-09	4.52E-05
553117.22_4173111.6_1.5	553117.22	4173111.6	1.5	6.69E-03	2.37E-04	6.96E-03	4.66E-04	2.51E-03	1.34E-03	3.53E-09	4.24E-05
553137.22_4173111.6_1.5	553137.22	4173111.6	1.5	6.02E-03	2.11E-04	6.19E-03	4.15E-04	2.24E-03	1.19E-03	3.14E-09	3.77E-05
553157.22_4173111.6_1.5	553157.22	4173111.6	1.5	5.78E-03	2.06E-04	6.03E-03	4.04E-04	2.18E-03	1.16E-03	3.06E-09	3.67E-05
553177.22_4173111.6_1.5	553177.22	4173111.6	1.5	5.48E-03	1.97E-04	5.77E-03	3.86E-04	2.08E-03	1.11E-03	2.92E-09	3.51E-05
553197.22_4173111.6_1.5	553197.22	4173111.6	1.5	5.17E-03	1.86E-04	5.45E-03	3.65E-04	1.97E-03	1.05E-03	2.76E-09	3.32E-05
553217.22_4173111.6_1.5	553217.22	4173111.6	1.5	4.80E-03	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.61E-04	2.53E-09	3.04E-05
553237.22_4173111.6_1.5	553237.22	4173111.6	1.5	4.44E-03	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.79E-04	2.31E-09	2.78E-05
553257.22_4173111.6_1.5	553257.22	4173111.6	1.5	4.49E-03	1.61E-04	4.71E-03	3.16E-04	1.70E-03	9.07E-04	2.39E-09	2.87E-05
553277.22_4173111.6_1.5	553277.22	4173111.6	1.5	4.39E-03	1.57E-04	4.61E-03	3.09E-04	1.66E-03	8.87E-04	2.34E-09	2.81E-05
553297.22_4173111.6_1.5	553297.22	4173111.6	1.5	4.21E-03	1.50E-04	4.40E-03	2.95E-04	1.59E-03	8.47E-04	2.23E-09	2.68E-05
553317.22_4173111.6_1.5	553317.22	4173111.6	1.5	4.07E-03	1.44E-04	4.22E-03	2.82E-04	1.52E-03	8.11E-04	2.14E-09	2.57E-05
553337.22_4173111.6_1.5	553337.22	4173111.6	1.5	3.90E-03	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.65E-04	2.02E-09	2.42E-05
553357.22_4173111.6_1.5	553357.22	4173111.6	1.5	3.74E-03	1.29E-04	3.77E-03	2.53E-04	1.36E-03	7.26E-04	1.91E-09	2.30E-05
553377.22_4173111.6_1.5	553377.22	4173111.6	1.5	3.65E-03	1.25E-04	3.65E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.22E-05
553397.22_4173111.6_1.5	553397.22	4173111.6	1.5	3.53E-03	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
553417.22_4173111.6_1.5	553417.22	4173111.6	1.5	3.43E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
553437.22_4173111.6_1.5	553437.22	4173111.6	1.5	3.31E-03	1.11E-04	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.97E-05
553457.22_4173111.6_1.5	553457.22	4173111.6	1.5	3.19E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
553477.22_4173111.6_1.5	553477.22	4173111.6	1.5	3.09E-03	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05
553497.22_4173111.6_1.5	553497.22	4173111.6	1.5	3.00E-03	9.81E-05	2.88E-03	1.93E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
553517.22_4173111.6_1.5	553517.22	4173111.6	1.5	2.91E-03	9.43E-05	2.77E-03	1.85E-04	9.99E-04	5.32E-04	1.40E-09	1.68E-05
553537.22_4173111.6_1.5	553537.22	4173111.6	1.5	2.80E-03	8.98E-05	2.64E-03	1.76E-04	9.51E-04	5.07E-04	1.34E-09	1.60E-05
553557.22_4173111.6_1.5	553557.22	4173111.6	1.5	2.71E-03	8.64E-05	2.53E-03	1.70E-04	9.15E-04	4.87E-04	1.28E-09	1.54E-05
553577.22_4173111.6_1.5	553577.22	4173111.6	1.5	2.64E-03	8.37E-05	2.45E-03	1.64E-04	8.86E-04	4.72E-04	1.24E-09	1.49E-05
553597.22_4173111.6_1.5	553597.22	4173111.6	1.5	2.58E-03	8.13E-05	2.38E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
553617.22_4173111.6_1.5	553617.22	4173111.6	1.5	2.52E-03	7.89E-05	2.32E-03	1.55E-04	8.36E-04	4.46E-04	1.17E-09	1.41E-05
553637.22_4173111.6_1.5	553637.22	4173111.6	1.5	2.46E-03	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
553657.22_4173111.6_1.5	553657.22	4173111.6	1.5	2.40E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
553677.22_4173111.6_1.5	553677.22	4173111.6	1.5	2.34E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
553697.22_4173111.6_1.5	553697.22	4173111.6	1.5	2.28E-03	7.04E-05	2.07E-03	1.38E-04	7.46E-04	3.97E-04	1.05E-09	1.26E-05
553717.22_4173111.6_1.5	553717.22	4173111.6	1.5	2.23E-03	6.88E-05	2.02E-03	1.35E-04	7.28E-04	3.88E-04	1.02E-09	1.23E-05
553737.22_4173111.6_1.5	553737.22	4173111.6	1.5	2.19E-03	6.70E-05	1.96E-03	1.32E-04	7.09E-04	3.78E-04	9.95E-10	1.20E-05
553757.22_4173111.6_1.5	553757.22	4173111.6	1.5	2.14E-03	6.52E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.69E-10	1.16E-05
553777.22_4173111.6_1.5	553777.22	4173111.6	1.5	2.10E-03	6.35E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.44E-10	1.13E-05
551877.22_4173131.6_1.5	551877.22	4173131.6	1.5	1.38E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.60E-10	9.12E-06
551897.22_4173131.6_1.5	551897.22	4173131.6	1.5	1.44E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06
551917.22_4173131.6_1.5	551917.22	4173131.6	1.5	1.50E-03	5.63E-05	1.65E-03	1.10E-04	5.96E-04	3.17E-04	8.36E-10	1.00E-05
551937.22_4173131.6_1.5	551937.22	4173131.6	1.5	1.57E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.81E-10	1.06E-05
551957.22_4173131.6_1.5	551957.22	4173131.6	1.5	1.65E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.29E-10	1.12E-05
551977.22_4173131.6_1.5	551977.22	4173131.6	1.5	1.74E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.74E-04	9.84E-10	1.18E-05
551997.22_4173131.6_1.5	551997.22	4173131.6	1.5	1.83E-03	7.03E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05
552017.22_4173131.6_1.5	552017.22	4173131.6	1.5	1.94E-03	7.51E-05	2.20E-03	1.48E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
552037.22_4173131.6_1.5	552037.22	4173131.6	1.5	2.06E-03	8.05E-05	2.36E-03	1.58E-04	8.53E-04	4.54E-04	1.20E-09	1.44E-05
552057.22_4173131.6_1.5	552057.22	4173131.6	1.5	2.21E-03	8.69E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	1.29E-09	1.55E-05
552077.22_4173131.6_1.5	552077.22	4173131.6	1.5	2.37E-03	9.43E-05	2.77E-03	1.85E-04	9.99E-04	5.32E-04	1.40E-09	1.68E-05
552097.22_4173131.6_1.5	552097.22	4173131.6	1.5	2.56E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05
552117.22_4173131.6_1.5	552117.22	4173131.6	1.5	2.78E-03	1.14E-04	3.34E-03	2.24E-04	1.20E-03	6.42E-04	1.69E-09	2.03E-05
552137.22_4173131.6_1.5	552137.22	4173131.6	1.5	3.05E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.27E-05
552157.22_4173131.6_1.5	552157.22	4173131.6	1.5	3.40E-03	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.15E-09	2.58E-05
552177.22_4173131.6_1.5	552177.22	4173131.6	1.5	3.89E-03	1.69E-04	4.96E-03	3.32E-04	1.79E-03	9.55E-04	2.52E-09	3.02E-05
552197.22_4173131.6_1.5	552197.22	4173131.6	1.5	4.70E-03	2.11E-04	6.18E-03	4.14E-04	2.23E-03	1.19E-03	3.13E-09	3.76E-05
552217.22_4173131.6_1.5	552217.22	4173131.6	1.5	5.21E-03	2.36E-04	6.93E-03	4.64E-04	2.50E-03	1.33E-03	3.51E-09	4.22E-05
552237.22_4173131.6_1.5	552237.22	4173131.6	1.5	5.04E-03	2.26E-04	6.62E-03	4.43E-04	2.39E-03	1.27E-03	3.36E-09	4.03E-05
552257.22_4173131.6_1.5	552257.22	4173131.6	1.5	5.09E-03	2.26E-04	6.63E-03	4.44E-04	2.39E-03	1.28E-03	3.36E-09	4.04E-05
552277.22_4173131.6_1.5	552277.22	4173131.6	1.5	7.47E-03	3.51E-04	1.03E-02	6.90E-04	3.72E-03	1.98E-03	5.22E-09	6.27E-05
552297.22_4173131.6_1.5	552297.22	4173131.6	1.5	6.79E-03	3.13E-04	9.18E-03	6.15E-04	3.31E-03	1.77E-03	4.65E-09	5.59E-05
552317.22_4173131.6_1.5	552317.22	4173131.6	1.5	6.64E-03	3.03E-04	8.89E-03	5.95E-04	3.21E-03	1.71E-03	4.50E-09	5.41E-05
552337.22_4173131.6_1.5	552337.22	4173131.6	1.5	6.80E-03	3.09E-04	9.08E-03	6.08E-04	3.28E-03	1.75E-03	4.60E-09	5.53E-05
552357.22_4173131.6_1.5	552357.22	4173131.6	1.5	7.26E-03	3.31E-04	9.71E-03	6.50E-04	3.51E-03	1.87E-03	4.92E-09	5.91E-05
552377.22_4173131.6_1.5	552377.22	4173131.6	1.5	8.09E-03	3.72E-04	1.09E-02	7.31E-04	3.94E-03	2.10E-03	5.53E-09	6.64E-05
552397.22_4173131.6_1.5	552397.22	4173131.6	1.5	9.30E-03	4.32E-04	1.27E-02	8.49E-04	4.57E-03	2.44E-03	6.42E-09	7.72E-05
552417.22_4173131.6_1.5	552417.22	4173131.6	1.5	8.96E-03	4.08E-04	1.20E-02	8.02E-04	4.32E-03	2.30E-03	6.07E-09	7.29E-05
552437.22_4173131.6_1.5	552437.22	4173131.6	1.5	1.03E-02	4.73E-04	1.39E-02	9.28E-04	5.00E-03	2.67E-03	7.03E-09	8.44E-05
552457.22_4173131.6_1.5	552457.22	4173131.6	1.5	9.12E-03	4.07E-04	1.20E-02	8.00E-04	4.31E-03	2.30E-03	6.06E-09	7.28E-05
552477.22_4173131.6_1.5	552477.22	4173131.6	1.5	1.06E-02	4.82E-04	1.42E-02	9.48E-04	5.11E-03	2.72E-03	7.17E-09	8.62E-05
552497.22_4173131.6_1.5	552497.22	4173131.6	1.5	1.02E-02	4.50E-04	1.32E-02	8.84E-04	4.77E-03	2.54E-03	6.69E-09	8.04E-05
552517.22_4173131.6_1.5	552517.22	4173131.6	1.5	1.12E-02	4.92E-04	1.44E-02	9.67E-04	5.21E-03	2.78E-03	7.32E-09	8.79E-05
552537.22_4173131.6_1.5	552537.22	4173131.6	1.5	1.30E-02	5.73E-04	1.68E-02	1.13E-03	6.07E-03	3.24E-03	8.52E-09	1.02E-04
552557.22_4173131.6_1.5	552557.22	4173131.6	1.5	1.16E-02	4.85E-04	1.42E-02	9.53E-04	5.14E-03	2.74E-03	7.21E-09	8.66E-05
552577.22_4173131.6_1.5	552577.22	4173131.6	1.5	1.26E-02	5.16E-04	1.52E-02	1.01E-03	5.47E-03	2.91E-03	7.68E-09	9.22E-05
552597.22_4173131.6_1.5	552597.22	4173131.6	1.5	1.45E-02	5.84E-04	1.71E-02	1.15E-03	6.19E-03	3.30E-03	8.69E-09	1.04E-04

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Blocks_B1/B2/B3/B4
0.00E+00	0.00	Blocks_B1/B2/B3/B4
0.00E+00	0.00	Blocks_B1/B2/B3/B4
0.00E+00	0.00	Blocks_B1/B2/B3/B4
0.00E+00	0.00	Blocks_B1/B2/B3/B4
0.00E+00	0.00	Blocks_B1/B2/B3/B4
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Blocks_B1/B2/B3/B4
0.00E+00	0.00	Blocks_B1/B2/B3/B4
0.00E+00	0.00	Blocks_B1/B2/B3/B4
0.00E+00	0.00	Blocks_B1/B2/B3/B4
0.00E+00	0.00	Blocks_B1/B2/B3/B4
0.00E+00	0.00	Blocks_B1/B2/B3/B4
0.00E+00	0.00	Non Res
0.00E+00	0.00	Blocks_B6/B7/B9/B13
0.00E+00	0.00	Blocks_B6/B7/B9/B13
0.00E+00	0.00	Blocks_B6/B7/B9/B13
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
4.13E-06	4.13	Block_D1
3.99E-06	3.99	Block_D1
3.60E-06	3.60	Block_D1
3.30E-06	3.30	Block_D1
3.09E-06	3.09	Block_D1
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
2.36E-06	2.36	Block_D1
2.27E-06	2.27	Block_D1
2.12E-06	2.12	Block_D1
1.98E-06	1.98	Block_D1
1.78E-06	1.78	Block_D1
1.71E-06	1.71	Block_D1
1.63E-06	1.63	Block_D1
1.54E-06	1.54	Block_D1
1.42E-06	1.42	Block_D1
1.31E-06	1.31	Block_D1
1.33E-06	1.33	Block_D1
1.30E-06	1.30	Block_D1
1.25E-06	1.25	Block_D1
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552617.22_4173131.6_1.5	552617.22	4173131.6	1.5	1.30E-02	4.86E-04	1.43E-02	9.54E-04	5.14E-03	2.74E-03	7.22E-09	8.67E-05
552637.22_4173131.6_1.5	552637.22	4173131.6	1.5	1.35E-02	5.08E-04	1.49E-02	9.97E-04	5.38E-03	2.87E-03	7.55E-09	9.07E-05
552657.22_4173131.6_1.5	552657.22	4173131.6	1.5	1.45E-02	5.66E-04	1.66E-02	1.11E-03	5.99E-03	3.19E-03	8.41E-09	1.01E-04
552677.22_4173131.6_1.5	552677.22	4173131.6	1.5	1.26E-02	4.73E-04	1.39E-02	9.30E-04	5.01E-03	2.67E-03	7.04E-09	8.45E-05
552697.22_4173131.6_1.5	552697.22	4173131.6	1.5	1.27E-02	4.90E-04	1.44E-02	9.62E-04	5.18E-03	2.76E-03	7.28E-09	8.74E-05
552717.22_4173131.6_1.5	552717.22	4173131.6	1.5	1.37E-02	5.61E-04	1.65E-02	1.10E-03	5.95E-03	3.17E-03	8.35E-09	1.00E-04
552737.22_4173131.6_1.5	552737.22	4173131.6	1.5	1.20E-02	4.74E-04	1.39E-02	9.30E-04	5.02E-03	2.67E-03	7.04E-09	8.46E-05
552757.22_4173131.6_1.5	552757.22	4173131.6	1.5	1.27E-02	5.14E-04	1.51E-02	1.01E-03	5.45E-03	2.90E-03	7.65E-09	9.18E-05
552777.22_4173131.6_1.5	552777.22	4173131.6	1.5	1.41E-02	5.91E-04	1.73E-02	1.16E-03	6.26E-03	3.34E-03	8.79E-09	1.06E-04
552797.22_4173131.6_1.5	552797.22	4173131.6	1.5	1.25E-02	5.11E-04	1.50E-02	1.00E-03	5.42E-03	2.89E-03	7.61E-09	9.13E-05
552817.22_4173131.6_1.5	552817.22	4173131.6	1.5	1.27E-02	5.21E-04	1.53E-02	1.02E-03	5.52E-03	2.94E-03	7.75E-09	9.30E-05
552837.22_4173131.6_1.5	552837.22	4173131.6	1.5	1.50E-02	6.48E-04	1.90E-02	1.27E-03	6.86E-03	3.66E-03	9.64E-09	1.16E-04
552857.22_4173131.6_1.5	552857.22	4173131.6	1.5	1.59E-02	6.95E-04	2.04E-02	1.36E-03	7.36E-03	3.92E-03	1.03E-08	1.24E-04
552877.22_4173131.6_1.5	552877.22	4173131.6	1.5	1.44E-02	6.26E-04	1.84E-02	1.23E-03	6.63E-03	3.53E-03	9.31E-09	1.12E-04
552897.22_4173131.6_1.5	552897.22	4173131.6	1.5	1.34E-02	5.87E-04	1.72E-02	1.15E-03	6.21E-03	3.31E-03	8.72E-09	1.05E-04
552917.22_4173131.6_1.5	552917.22	4173131.6	1.5	1.38E-02	6.14E-04	1.80E-02	1.21E-03	6.50E-03	3.46E-03	9.13E-09	1.10E-04
552937.22_4173131.6_1.5	552937.22	4173131.6	1.5	1.27E-02	5.59E-04	1.64E-02	1.10E-03	5.92E-03	3.16E-03	8.32E-09	9.99E-05
552957.22_4173131.6_1.5	552957.22	4173131.6	1.5	1.19E-02	5.12E-04	1.50E-02	1.01E-03	5.42E-03	2.89E-03	7.61E-09	9.14E-05
552977.22_4173131.6_1.5	552977.22	4173131.6	1.5	1.11E-02	4.70E-04	1.38E-02	9.24E-04	4.98E-03	2.65E-03	6.99E-09	8.40E-05
552997.22_4173131.6_1.5	552997.22	4173131.6	1.5	1.05E-02	4.34E-04	1.27E-02	8.52E-04	4.59E-03	2.45E-03	6.45E-09	7.74E-05
553017.22_4173131.6_1.5	553017.22	4173131.6	1.5	1.01E-02	4.04E-04	1.19E-02	7.94E-04	4.28E-03	2.28E-03	6.01E-09	7.22E-05
553037.22_4173131.6_1.5	553037.22	4173131.6	1.5	9.56E-03	3.74E-04	1.10E-02	7.36E-04	3.97E-03	2.11E-03	5.57E-09	6.69E-05
553057.22_4173131.6_1.5	553057.22	4173131.6	1.5	9.10E-03	3.48E-04	1.02E-02	6.84E-04	3.69E-03	1.97E-03	5.18E-09	6.22E-05
553077.22_4173131.6_1.5	553077.22	4173131.6	1.5	8.58E-03	3.24E-04	9.49E-03	6.36E-04	3.43E-03	1.83E-03	4.81E-09	5.78E-05
553097.22_4173131.6_1.5	553097.22	4173131.6	1.5	7.90E-03	2.96E-04	8.67E-03	5.81E-04	3.13E-03	1.67E-03	4.39E-09	5.28E-05
553117.22_4173131.6_1.5	553117.22	4173131.6	1.5	7.32E-03	2.74E-04	8.04E-03	5.38E-04	2.90E-03	1.55E-03	4.07E-09	4.89E-05
553137.22_4173131.6_1.5	553137.22	4173131.6	1.5	6.75E-03	2.55E-04	7.48E-03	5.01E-04	2.70E-03	1.44E-03	3.79E-09	4.55E-05
553157.22_4173131.6_1.5	553157.22	4173131.6	1.5	6.26E-03	2.37E-04	6.96E-03	4.66E-04	2.51E-03	1.34E-03	3.53E-09	4.23E-05
553177.22_4173131.6_1.5	553177.22	4173131.6	1.5	5.82E-03	2.21E-04	6.48E-03	4.34E-04	2.34E-03	1.25E-03	3.28E-09	3.94E-05
553197.22_4173131.6_1.5	553197.22	4173131.6	1.5	5.47E-03	2.07E-04	6.07E-03	4.06E-04	2.19E-03	1.17E-03	3.08E-09	3.69E-05
553217.22_4173131.6_1.5	553217.22	4173131.6	1.5	4.57E-03	1.64E-04	4.81E-03	3.22E-04	1.73E-03	9.24E-04	2.44E-09	2.92E-05
553237.22_4173131.6_1.5	553237.22	4173131.6	1.5	4.24E-03	1.49E-04	4.37E-03	2.92E-04	1.58E-03	8.40E-04	2.21E-09	2.66E-05
553257.22_4173131.6_1.5	553257.22	4173131.6	1.5	4.39E-03	1.58E-04	4.64E-03	3.11E-04	1.68E-03	8.93E-04	2.35E-09	2.83E-05
553277.22_4173131.6_1.5	553277.22	4173131.6	1.5	4.52E-03	1.67E-04	4.91E-03	3.29E-04	1.77E-03	9.44E-04	2.49E-09	2.99E-05
553297.22_4173131.6_1.5	553297.22	4173131.6	1.5	4.42E-03	1.63E-04	4.79E-03	3.21E-04	1.73E-03	9.21E-04	2.43E-09	2.92E-05
553317.22_4173131.6_1.5	553317.22	4173131.6	1.5	4.23E-03	1.53E-04	4.50E-03	3.01E-04	1.62E-03	8.66E-04	2.28E-09	2.74E-05
553337.22_4173131.6_1.5	553337.22	4173131.6	1.5	4.03E-03	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.14E-09	2.58E-05
553357.22_4173131.6_1.5	553357.22	4173131.6	1.5	3.87E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05
553377.22_4173131.6_1.5	553377.22	4173131.6	1.5	3.76E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.95E-09	2.34E-05
553397.22_4173131.6_1.5	553397.22	4173131.6	1.5	3.64E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05
553417.22_4173131.6_1.5	553417.22	4173131.6	1.5	3.52E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.80E-04	1.79E-09	2.15E-05
553437.22_4173131.6_1.5	553437.22	4173131.6	1.5	3.39E-03	1.15E-04	3.39E-03	2.27E-04	1.22E-03	6.51E-04	1.72E-09	2.06E-05
553457.22_4173131.6_1.5	553457.22	4173131.6	1.5	3.25E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.97E-05
553477.22_4173131.6_1.5	553477.22	4173131.6	1.5	3.14E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
553497.22_4173131.6_1.5	553497.22	4173131.6	1.5	3.04E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
553517.22_4173131.6_1.5	553517.22	4173131.6	1.5	2.94E-03	9.78E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.45E-09	1.75E-05
553537.22_4173131.6_1.5	553537.22	4173131.6	1.5	2.83E-03	9.32E-05	2.73E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.66E-05
553557.22_4173131.6_1.5	553557.22	4173131.6	1.5	2.73E-03	8.89E-05	2.61E-03	1.75E-04	9.41E-04	5.01E-04	1.32E-09	1.59E-05
553577.22_4173131.6_1.5	553577.22	4173131.6	1.5	2.66E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
553597.22_4173131.6_1.5	553597.22	4173131.6	1.5	2.59E-03	8.35E-05	2.45E-03	1.64E-04	8.85E-04	4.71E-04	1.24E-09	1.49E-05
553617.22_4173131.6_1.5	553617.22	4173131.6	1.5	2.52E-03	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.20E-09	1.45E-05
553637.22_4173131.6_1.5	553637.22	4173131.6	1.5	2.46E-03	7.87E-05	2.31E-03	1.55E-04	8.33E-04	4.44E-04	1.17E-09	1.40E-05
553657.22_4173131.6_1.5	553657.22	4173131.6	1.5	2.40E-03	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05
553677.22_4173131.6_1.5	553677.22	4173131.6	1.5	2.34E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
553697.22_4173131.6_1.5	553697.22	4173131.6	1.5	2.28E-03	7.20E-05	2.11E-03	1.41E-04	7.63E-04	4.06E-04	1.07E-09	1.29E-05
553717.22_4173131.6_1.5	553717.22	4173131.6	1.5	2.23E-03	7.01E-05	2.06E-03	1.38E-04	7.42E-04	3.96E-04	1.04E-09	1.25E-05
553737.22_4173131.6_1.5	553737.22	4173131.6	1.5	2.18E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
553757.22_4173131.6_1.5	553757.22	4173131.6	1.5	2.13E-03	6.63E-05	1.94E-03	1.30E-04	7.02E-04	3.74E-04	9.85E-10	1.18E-05
553777.22_4173131.6_1.5	553777.22	4173131.6	1.5	2.09E-03	6.44E-05	1.89E-03	1.27E-04	6.82E-04	3.63E-04	9.58E-10	1.15E-05
551897.22_4173151.6_1.5	551897.22	4173151.6	1.5	1.47E-03	5.53E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.22E-10	9.88E-06
551917.22_4173151.6_1.5	551917.22	4173151.6	1.5	1.53E-03	5.81E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	8.64E-10	1.04E-05
551937.22_4173151.6_1.5	551937.22	4173151.6	1.5	1.61E-03	6.12E-05	1.80E-03	1.20E-04	6.48E-04	3.46E-04	9.10E-10	1.09E-05
551957.22_4173151.6_1.5	551957.22	4173151.6	1.5	1.69E-03	6.47E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	9.61E-10	1.15E-05
551977.22_4173151.6_1.5	551977.22	4173151.6	1.5	1.78E-03	6.85E-05	2.01E-03	1.34E-04	7.25E-04	3.86E-04	1.02E-09	1.22E-05
551997.22_4173151.6_1.5	551997.22	4173151.6	1.5	1.87E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552017.22_4173151.6_1.5	552017.22	4173151.6	1.5	1.99E-03	7.76E-05	2.28E-03	1.52E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
552037.22_4173151.6_1.5	552037.22	4173151.6	1.5	2.11E-03	8.33E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05
552057.22_4173151.6_1.5	552057.22	4173151.6	1.5	2.25E-03	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05
552077.22_4173151.6_1.5	552077.22	4173151.6	1.5	2.41E-03	9.71E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05
552097.22_4173151.6_1.5	552097.22	4173151.6	1.5	2.60E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
552117.22_4173151.6_1.5	552117.22	4173151.6	1.5	2.82E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.55E-04	1.73E-09	2.07E-05
552137.22_4173151.6_1.5	552137.22	4173151.6	1.5	3.07E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.24E-04	1.91E-09	2.29E-05
552157.22_4173151.6_1.5	552157.22	4173151.6	1.5	3.40E-03	1.45E-04	4.24E-03	2.84E-04	1.53E-03	8.16E-04	2.15E-09	2.58E-05
552177.22_4173151.6_1.5	552177.22	4173151.6	1.5	3.85E-03	1.67E-04	4.90E-03	3.28E-04	1.77E-03	9.43E-04	2.48E-09	2.98E-05
552197.22_4173151.6_1.5	552197.22	4173151.6	1.5	4.52E-03	2.01E-04	5.91E-03	3.96E-04	2.13E-03	1.14E-03	3.00E-09	3.60E-05
552217.22_4173151.6_1.5	552217.22	4173151.6	1.5	5.13E-03	2.32E-04	6.82E-03	4.57E-04	2.46E-03	1.31E-03	3.46E-09	4.15E-05
552237.22_4173151.6_1.5	552237.22	4173151.6	1.5	5.16E-03	2.32E-04	6.81E-03	4.56E-04	2.46E-03	1.31E-03	3.45E-09	4.14E-05
552257.22_4173151.6_1.5	552257.22	4173151.6	1.5	5.76E-03	2.62E-04	7.70E-03	5.16E-04	2.78E-03	1.48E-03	3.90E-09	4.69E-05
552277.22_4173151.6_1.5	552277.22	4173151.6	1.5	6.92E-03	3.22E-04	9.45E-03	6.33E-04	3.41E-03	1.82E-03	4.79E-09	5.75E-05
552297.22_4173151.6_1.5	552297.22	4173151.6	1.5	8.06E-03	3.81E-04	1.12E-02	7.49E-04	4.04E-03	2.15E-03	5.67E-09	6.81E-05
552317.22_4173151.6_1.5	552317.22	4173151.6	1.5	8.27E-03	3.90E-04	1.14E-02	7.66E-04	4.13E-03	2.20E-03	5.80E-09	6.96E-05
552337.22_4173151.6_1.5	552337.22	4173151.6	1.5	9.27E-03	4.41E-04	1.29E-02	8.66E-04	4.67E-03	2.49E-03	6.55E-09	7.87E-05
552357.22_4173151.6_1.5	552357.22	4173151.6	1.5	8.64E-03	4.04E-04	1.19E-02	7.94E-04	4.28E-03	2.28E-03	6.01E-09	7.22E-05
552377.22_4173151.6_1.5	552377.22	4173151.6	1.5	1.03E-02	4.92E-04	1.44E-02	9.66E-04	5.21E-03	2.77E-03	7.31E-09	8.78E-05
552397.22_4173151.6_1.5	552397.22	4173151.6	1.5	8.98E-03	4.15E-04	1.22E-02	8.16E-04	4.40E-03	2.34E-03	6.17E-09	7.41E-05
552417.22_4173151.6_1.5	552417.22	4173151.6	1.5	1.11E-02	5.21E-04	1.53E-02	1.02E-03	5.51E-03	2.94E-03	7.74E-09	9.30E-05
552437.22_4173151.6_1.5	552437.22	4173151.6	1.5	1.00E-02	4.60E-04	1.35E-02	9.04E-04	4.87E-03	2.60E-03	6.84E-09	8.22E-05
552457.22_4173151.6_1.5	552457.22	4173151.6	1.5	1.09E-02	5.04E-04	1.48E-02	9.89E-04	5.33E-03	2.84E-03	7.49E-09	8.99E-05
552477.22_4173151.6_1.5	552477.22	4173151.6	1.5	1.26E-02	5.89E-04	1.73E-02	1.16E-03	6.23E-03	3.32E-03	8.75E-09	1.05E-04
552497.22_4173151.6_1.5	552497.22	4173151.6	1.5	1.06E-02	4.73E-04	1.39E-02	9.28E-04	5.00E-03	2.67E-03	7.03E-09	8.44E-05
552517.22_4173151.6_1.5	552517.22	4173151.6	1.5	1.12E-02	4.94E-04	1.45E-02	9.70E-04	5.23E-03	2.79E-03	7.34E-09	8.82E-05
552537.22_4173151.6_1.5	552537.22	4173151.6	1.5	1.20E-02	5.35E-04	1.57E-02	1.05E-03	5.67E-03	3.02E-03	7.96E-09	9.56E-05
552557.22_4173151.6_1.5	552557.22	4173151.6	1.5	1.06E-02	4.42E-04	1.30E-02	8.68E-04	4.68E-03	2.49E-03	6.57E-09	7.89E-05
552577.22_4173151.6_1.5	552577.22	4173151.6	1.5	1.13E-02	4.54E-04	1.33E-02	8.92E-04	4.81E-03	2.56E-03	6.75E-09	8.10E-05
552597.22_4173151.6_1.5	552597.22	4173151.6	1.5	1.41E-02	5.69E-04	1.67E-02	1.12E-03	6.02E-03	3.21E-03	8.46E-09	1.02E-04
552617.22_4173151.6_1.5	552617.22	4173151.6	1.5	1.50E-02	5.90E-04	1.73E-02	1.16E-03	6.25E-03	3.33E-03	8.77E-09	1.05E-04
552637.22_4173151.6_1.5	552637.22	4173151.6	1.5	1.21E-02	4.25E-04	1.25E-02	8.34E-04	4.50E-03	2.40E-03	6.31E-09	7.58E-05
552657.22_4173151.6_1.5	552657.22	4173151.6	1.5	1.41E-02	5.34E-04	1.57E-02	1.05E-03	5.65E-03	3.01E-03	7.94E-09	9.53E-05
552677.22_4173151.6_1.5	552677.22	4173151.6	1.5	1.39E-02	5.40E-04	1.58E-02	1.06E-03	5.71E-03	3.05E-03	8.02E-09	9.64E-05
552697.22_4173151.6_1.5	552697.22	4173151.6	1.5	1.11E-02	4.06E-04	1.19E-02	7.97E-04	4.29E-03	2.29E-03	6.03E-09	7.24E-05
552717.22_4173151.6_1.5	552717.22	4173151.6	1.5	1.13E-02	4.41E-04	1.29E-02	8.66E-04	4.67E-03	2.49E-03	6.55E-09	7.87E-05
552737.22_4173151.6_1.5	552737.22	4173151.6	1.5	1.40E-02	5.91E-04	1.74E-02	1.16E-03	6.26E-03	3.34E-03	8.79E-09	1.06E-04
552757.22_4173151.6_1.5	552757.22	4173151.6	1.5	1.11E-02	4.38E-04	1.29E-02	8.61E-04	4.64E-03	2.47E-03	6.52E-09	7.82E-05
552777.22_4173151.6_1.5	552777.22	4173151.6	1.5	1.24E-02	5.11E-04	1.50E-02	1.00E-03	5.41E-03	2.89E-03	7.60E-09	9.13E-05
552797.22_4173151.6_1.5	552797.22	4173151.6	1.5	1.18E-02	4.79E-04	1.40E-02	9.41E-04	5.07E-03	2.70E-03	7.12E-09	8.55E-05
552817.22_4173151.6_1.5	552817.22	4173151.6	1.5	1.18E-02	4.79E-04	1.41E-02	9.42E-04	5.08E-03	2.70E-03	7.13E-09	8.56E-05
552837.22_4173151.6_1.5	552837.22	4173151.6	1.5	1.31E-02	5.47E-04	1.60E-02	1.07E-03	5.79E-03	3.08E-03	8.13E-09	9.76E-05
552857.22_4173151.6_1.5	552857.22	4173151.6	1.5	1.31E-02	5.52E-04	1.62E-02	1.09E-03	5.85E-03	3.12E-03	8.21E-09	9.87E-05
552877.22_4173151.6_1.5	552877.22	4173151.6	1.5	1.27E-02	5.44E-04	1.59E-02	1.07E-03	5.76E-03	3.07E-03	8.08E-09	9.71E-05
552897.22_4173151.6_1.5	552897.22	4173151.6	1.5	1.34E-02	5.87E-04	1.72E-02	1.15E-03	6.22E-03	3.31E-03	8.73E-09	1.05E-04
552917.22_4173151.6_1.5	552917.22	4173151.6	1.5	1.13E-02	4.84E-04	1.42E-02	9.51E-04	5.13E-03	2.73E-03	7.20E-09	8.64E-05
552937.22_4173151.6_1.5	552937.22	4173151.6	1.5	1.16E-02	5.01E-04	1.47E-02	9.84E-04	5.30E-03	2.83E-03	7.45E-09	8.94E-05
552957.22_4173151.6_1.5	552957.22	4173151.6	1.5	1.34E-02	5.92E-04	1.74E-02	1.16E-03	6.27E-03	3.34E-03	8.80E-09	1.06E-04
552977.22_4173151.6_1.5	552977.22	4173151.6	1.5	1.34E-02	5.80E-04	1.70E-02	1.14E-03	6.15E-03	3.28E-03	8.63E-09	1.04E-04
552997.22_4173151.6_1.5	552997.22	4173151.6	1.5	1.41E-02	6.14E-04	1.80E-02	1.21E-03	6.50E-03	3.46E-03	9.13E-09	1.10E-04

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	Non Res
4.57E-06	4.57	Block_D1
4.84E-06	4.84	Block_D1
4.40E-06	4.40	Block_D1
4.09E-06	4.09	Block_D1
4.21E-06	4.21	Block_D1
3.89E-06	3.89	Block_D1
3.61E-06	3.61	Block_D1
3.38E-06	3.38	Block_D1
3.18E-06	3.18	Block_D1
3.03E-06	3.03	Block_D1
2.87E-06	2.87	Block_D1
2.72E-06	2.72	Block_D1
2.56E-06	2.56	Block_D1
2.36E-06	2.36	Block_D1
2.18E-06	2.18	Block_D1
2.02E-06	2.02	Block_D1
1.87E-06	1.87	Block_D1
1.74E-06	1.74	Block_D1
1.63E-06	1.63	Block_D1
1.36E-06	1.36	Block_D1
1.25E-06	1.25	Block_D1
1.30E-06	1.30	Block_D1
1.35E-06	1.35	Block_D1
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553017.22_4173151.6_1.5	553017.22	4173151.6	1.5	1.29E-02	5.50E-04	1.61E-02	1.08E-03	5.82E-03	3.10E-03	8.18E-09	9.82E-05
553037.22_4173151.6_1.5	553037.22	4173151.6	1.5	1.18E-02	4.96E-04	1.45E-02	9.73E-04	5.25E-03	2.80E-03	7.37E-09	8.85E-05
553057.22_4173151.6_1.5	553057.22	4173151.6	1.5	1.08E-02	4.47E-04	1.31E-02	8.78E-04	4.73E-03	2.52E-03	6.65E-09	7.98E-05
553077.22_4173151.6_1.5	553077.22	4173151.6	1.5	9.76E-03	4.01E-04	1.18E-02	7.88E-04	4.25E-03	2.26E-03	5.96E-09	7.16E-05
553097.22_4173151.6_1.5	553097.22	4173151.6	1.5	8.81E-03	3.58E-04	1.05E-02	7.03E-04	3.79E-03	2.02E-03	5.32E-09	6.39E-05
553117.22_4173151.6_1.5	553117.22	4173151.6	1.5	8.08E-03	3.26E-04	9.57E-03	6.41E-04	3.45E-03	1.84E-03	4.85E-09	5.83E-05
553137.22_4173151.6_1.5	553137.22	4173151.6	1.5	7.46E-03	3.02E-04	8.85E-03	5.93E-04	3.20E-03	1.70E-03	4.49E-09	5.39E-05
553157.22_4173151.6_1.5	553157.22	4173151.6	1.5	6.83E-03	2.74E-04	8.05E-03	5.39E-04	2.91E-03	1.55E-03	4.08E-09	4.90E-05
553177.22_4173151.6_1.5	553177.22	4173151.6	1.5	6.36E-03	2.54E-04	7.45E-03	4.99E-04	2.69E-03	1.43E-03	3.78E-09	4.53E-05
553197.22_4173151.6_1.5	553197.22	4173151.6	1.5	5.92E-03	2.35E-04	6.89E-03	4.62E-04	2.49E-03	1.33E-03	3.49E-09	4.20E-05
553217.22_4173151.6_1.5	553217.22	4173151.6	1.5	5.12E-03	1.96E-04	5.74E-03	3.85E-04	2.07E-03	1.11E-03	2.91E-09	3.50E-05
553237.22_4173151.6_1.5	553237.22	4173151.6	1.5	4.66E-03	1.74E-04	5.09E-03	3.41E-04	1.84E-03	9.80E-04	2.58E-09	3.10E-05
553257.22_4173151.6_1.5	553257.22	4173151.6	1.5	5.06E-03	1.96E-04	5.74E-03	3.84E-04	2.07E-03	1.10E-03	2.91E-09	3.50E-05
553277.22_4173151.6_1.5	553277.22	4173151.6	1.5	4.77E-03	1.82E-04	5.35E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.26E-05
553297.22_4173151.6_1.5	553297.22	4173151.6	1.5	4.66E-03	1.77E-04	5.20E-03	3.48E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05
553317.22_4173151.6_1.5	553317.22	4173151.6	1.5	4.41E-03	1.65E-04	4.83E-03	3.23E-04	1.74E-03	9.29E-04	2.45E-09	2.94E-05
553337.22_4173151.6_1.5	553337.22	4173151.6	1.5	4.19E-03	1.53E-04	4.50E-03	3.01E-04	1.62E-03	8.66E-04	2.28E-09	2.74E-05
553357.22_4173151.6_1.5	553357.22	4173151.6	1.5	4.00E-03	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.15E-09	2.58E-05
553377.22_4173151.6_1.5	553377.22	4173151.6	1.5	3.89E-03	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.48E-05
553397.22_4173151.6_1.5	553397.22	4173151.6	1.5	3.76E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05
553417.22_4173151.6_1.5	553417.22	4173151.6	1.5	3.63E-03	1.27E-04	3.71E-03	2.49E-04	1.34E-03	7.14E-04	1.88E-09	2.26E-05
553437.22_4173151.6_1.5	553437.22	4173151.6	1.5	3.49E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.79E-09	2.15E-05
553457.22_4173151.6_1.5	553457.22	4173151.6	1.5	3.34E-03	1.15E-04	3.37E-03	2.25E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
553477.22_4173151.6_1.5	553477.22	4173151.6	1.5	3.20E-03	1.10E-04	3.22E-03	2.15E-04	1.16E-03	6.19E-04	1.63E-09	1.96E-05
553497.22_4173151.6_1.5	553497.22	4173151.6	1.5	3.08E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
553517.22_4173151.6_1.5	553517.22	4173151.6	1.5	2.99E-03	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05
553537.22_4173151.6_1.5	553537.22	4173151.6	1.5	2.89E-03	9.68E-05	2.84E-03	1.90E-04	1.03E-03	5.46E-04	1.44E-09	1.73E-05
553557.22_4173151.6_1.5	553557.22	4173151.6	1.5	2.77E-03	9.19E-05	2.70E-03	1.81E-04	9.73E-04	5.19E-04	1.37E-09	1.64E-05
553577.22_4173151.6_1.5	553577.22	4173151.6	1.5	2.69E-03	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	1.32E-09	1.58E-05
553597.22_4173151.6_1.5	553597.22	4173151.6	1.5	2.61E-03	8.58E-05	2.52E-03	1.69E-04	9.09E-04	4.84E-04	1.28E-09	1.53E-05
553617.22_4173151.6_1.5	553617.22	4173151.6	1.5	2.54E-03	8.32E-05	2.44E-03	1.63E-04	8.81E-04	4.69E-04	1.24E-09	1.48E-05
553637.22_4173151.6_1.5	553637.22	4173151.6	1.5	2.47E-03	8.06E-05	2.36E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
553657.22_4173151.6_1.5	553657.22	4173151.6	1.5	2.41E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
553677.22_4173151.6_1.5	553677.22	4173151.6	1.5	2.35E-03	7.58E-05	2.23E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
553697.22_4173151.6_1.5	553697.22	4173151.6	1.5	2.29E-03	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
553717.22_4173151.6_1.5	553717.22	4173151.6	1.5	2.23E-03	7.14E-05	2.09E-03	1.40E-04	7.56E-04	4.03E-04	1.06E-09	1.27E-05
553737.22_4173151.6_1.5	553737.22	4173151.6	1.5	2.19E-03	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
553757.22_4173151.6_1.5	553757.22	4173151.6	1.5	2.13E-03	6.72E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	1.00E-09	1.20E-05
551897.22_4173171.6_1.5	551897.22	4173171.6	1.5	1.50E-03	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.23E-04	8.52E-10	1.02E-05
551917.22_4173171.6_1.5	551917.22	4173171.6	1.5	1.57E-03	6.04E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.98E-10	1.08E-05
551937.22_4173171.6_1.5	551937.22	4173171.6	1.5	1.65E-03	6.37E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	9.47E-10	1.14E-05
551957.22_4173171.6_1.5	551957.22	4173171.6	1.5	1.73E-03	6.73E-05	1.97E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
551977.22_4173171.6_1.5	551977.22	4173171.6	1.5	1.83E-03	7.13E-05	2.09E-03	1.40E-04	7.55E-04	4.02E-04	1.06E-09	1.27E-05
551997.22_4173171.6_1.5	551997.22	4173171.6	1.5	1.93E-03	7.58E-05	2.22E-03	1.49E-04	8.02E-04	4.28E-04	1.13E-09	1.35E-05
552017.22_4173171.6_1.5	552017.22	4173171.6	1.5	2.05E-03	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05
552037.22_4173171.6_1.5	552037.22	4173171.6	1.5	2.18E-03	8.70E-05	2.55E-03	1.71E-04	9.21E-04	4.91E-04	1.29E-09	1.55E-05
552057.22_4173171.6_1.5	552057.22	4173171.6	1.5	2.32E-03	9.37E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05
552077.22_4173171.6_1.5	552077.22	4173171.6	1.5	2.49E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
552097.22_4173171.6_1.5	552097.22	4173171.6	1.5	2.68E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552117.22_4173171.6_1.5	552117.22	4173171.6	1.5	2.89E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.80E-04	1.79E-09	2.15E-05
552137.22_4173171.6_1.5	552137.22	4173171.6	1.5	3.15E-03	1.33E-04	3.91E-03	2.61E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05
552157.22_4173171.6_1.5	552157.22	4173171.6	1.5	3.48E-03	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.42E-04	2.22E-09	2.66E-05
552177.22_4173171.6_1.5	552177.22	4173171.6	1.5	3.89E-03	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.59E-04	2.53E-09	3.03E-05
552197.22_4173171.6_1.5	552197.22	4173171.6	1.5	4.50E-03	2.01E-04	5.90E-03	3.95E-04	2.13E-03	1.14E-03	2.99E-09	3.59E-05
552217.22_4173171.6_1.5	552217.22	4173171.6	1.5	5.55E-03	2.55E-04	7.49E-03	5.02E-04	2.70E-03	1.44E-03	3.80E-09	4.56E-05
552237.22_4173171.6_1.5	552237.22	4173171.6	1.5	5.30E-03	2.40E-04	7.05E-03	4.72E-04	2.54E-03	1.36E-03	3.57E-09	4.29E-05
552257.22_4173171.6_1.5	552257.22	4173171.6	1.5	5.87E-03	2.69E-04	7.89E-03	5.28E-04	2.85E-03	1.52E-03	4.00E-09	4.80E-05
552277.22_4173171.6_1.5	552277.22	4173171.6	1.5	7.94E-03	3.77E-04	1.11E-02	7.41E-04	3.99E-03	2.13E-03	5.61E-09	6.73E-05
552297.22_4173171.6_1.5	552297.22	4173171.6	1.5	8.38E-03	3.98E-04	1.17E-02	7.82E-04	4.22E-03	2.25E-03	5.92E-09	7.11E-05
552317.22_4173171.6_1.5	552317.22	4173171.6	1.5	7.00E-03	3.22E-04	9.44E-03	6.32E-04	3.41E-03	1.82E-03	4.78E-09	5.74E-05
552337.22_4173171.6_1.5	552337.22	4173171.6	1.5	8.19E-03	3.82E-04	1.12E-02	7.51E-04	4.05E-03	2.16E-03	5.69E-09	6.83E-05
552357.22_4173171.6_1.5	552357.22	4173171.6	1.5	1.06E-02	5.07E-04	1.49E-02	9.97E-04	5.37E-03	2.86E-03	7.55E-09	9.06E-05
552377.22_4173171.6_1.5	552377.22	4173171.6	1.5	9.31E-03	4.36E-04	1.28E-02	8.57E-04	4.62E-03	2.46E-03	6.49E-09	7.79E-05
552397.22_4173171.6_1.5	552397.22	4173171.6	1.5	1.07E-02	5.06E-04	1.49E-02	9.94E-04	5.36E-03	2.86E-03	7.53E-09	9.04E-05
552417.22_4173171.6_1.5	552417.22	4173171.6	1.5	1.38E-02	6.68E-04	1.96E-02	1.31E-03	7.07E-03	3.77E-03	9.93E-09	1.19E-04
552437.22_4173171.6_1.5	552437.22	4173171.6	1.5	9.83E-03	4.48E-04	1.31E-02	8.80E-04	4.75E-03	2.53E-03	6.66E-09	8.00E-05
552457.22_4173171.6_1.5	552457.22	4173171.6	1.5	1.01E-02	4.60E-04	1.35E-02	9.03E-04	4.87E-03	2.59E-03	6.83E-09	8.21E-05
552477.22_4173171.6_1.5	552477.22	4173171.6	1.5	1.18E-02	5.46E-04	1.60E-02	1.07E-03	5.79E-03	3.08E-03	8.12E-09	9.76E-05
552497.22_4173171.6_1.5	552497.22	4173171.6	1.5	1.42E-02	6.69E-04	1.96E-02	1.31E-03	7.08E-03	3.77E-03	9.94E-09	1.19E-04
552517.22_4173171.6_1.5	552517.22	4173171.6	1.5	1.33E-02	6.19E-04	1.82E-02	1.22E-03	6.55E-03	3.49E-03	9.20E-09	1.10E-04
552537.22_4173171.6_1.5	552537.22	4173171.6	1.5	1.26E-02	5.77E-04	1.69E-02	1.13E-03	6.11E-03	3.26E-03	8.59E-09	1.03E-04
552557.22_4173171.6_1.5	552557.22	4173171.6	1.5	1.24E-02	5.47E-04	1.60E-02	1.07E-03	5.79E-03	3.09E-03	8.13E-09	9.76E-05
552577.22_4173171.6_1.5	552577.22	4173171.6	1.5	1.27E-02	5.31E-04	1.56E-02	1.04E-03	5.62E-03	3.00E-03	7.89E-09	9.48E-05
552597.22_4173171.6_1.5	552597.22	4173171.6	1.5	1.28E-02	5.07E-04	1.49E-02	9.97E-04	5.37E-03	2.86E-03	7.54E-09	9.06E-05
552617.22_4173171.6_1.5	552617.22	4173171.6	1.5	1.30E-02	4.87E-04	1.43E-02	9.57E-04	5.16E-03	2.75E-03	7.24E-09	8.70E-05
552637.22_4173171.6_1.5	552637.22	4173171.6	1.5	1.32E-02	4.81E-04	1.41E-02	9.45E-04	5.10E-03	2.72E-03	7.15E-09	8.59E-05
552657.22_4173171.6_1.5	552657.22	4173171.6	1.5	1.31E-02	4.78E-04	1.40E-02	9.40E-04	5.07E-03	2.70E-03	7.11E-09	8.54E-05
552677.22_4173171.6_1.5	552677.22	4173171.6	1.5	1.29E-02	4.83E-04	1.42E-02	9.49E-04	5.12E-03	2.73E-03	7.19E-09	8.63E-05
552697.22_4173171.6_1.5	552697.22	4173171.6	1.5	1.27E-02	4.96E-04	1.45E-02	9.74E-04	5.25E-03	2.80E-03	7.37E-09	8.85E-05
552717.22_4173171.6_1.5	552717.22	4173171.6	1.5	1.26E-02	5.11E-04	1.50E-02	1.00E-03	5.41E-03	2.88E-03	7.60E-09	9.13E-05
552737.22_4173171.6_1.5	552737.22	4173171.6	1.5	1.28E-02	5.35E-04	1.57E-02	1.05E-03	5.67E-03	3.02E-03	7.96E-09	9.55E-05
552757.22_4173171.6_1.5	552757.22	4173171.6	1.5	1.30E-02	5.54E-04	1.62E-02	1.09E-03	5.86E-03	3.12E-03	8.23E-09	9.89E-05
552777.22_4173171.6_1.5	552777.22	4173171.6	1.5	1.37E-02	5.90E-04	1.73E-02	1.16E-03	6.25E-03	3.33E-03	8.77E-09	1.05E-04
552797.22_4173171.6_1.5	552797.22	4173171.6	1.5	1.21E-02	5.04E-04	1.48E-02	9.89E-04	5.33E-03	2.84E-03	7.49E-09	9.00E-05
552817.22_4173171.6_1.5	552817.22	4173171.6	1.5	1.33E-02	5.63E-04	1.65E-02	1.11E-03	5.96E-03	3.17E-03	8.36E-09	1.00E-04
552837.22_4173171.6_1.5	552837.22	4173171.6	1.5	1.08E-02	4.31E-04	1.26E-02	8.47E-04	4.57E-03	2.43E-03	6.41E-09	7.70E-05
552857.22_4173171.6_1.5	552857.22	4173171.6	1.5	1.41E-02	6.13E-04	1.80E-02	1.20E-03	6.49E-03	3.46E-03	9.11E-09	1.09E-04
552877.22_4173171.6_1.5	552877.22	4173171.6	1.5	1.11E-02	4.59E-04	1.35E-02	9.01E-04	4.86E-03	2.59E-03	6.82E-09	8.19E-05
552897.22_4173171.6_1.5	552897.22	4173171.6	1.5	1.16E-02	4.94E-04	1.45E-02	9.70E-04	5.23E-03	2.79E-03	7.34E-09	8.82E-05
552917.22_4173171.6_1.5	552917.22	4173171.6	1.5	9.35E-03	3.76E-04	1.10E-02	7.38E-04	3.98E-03	2.12E-03	5.59E-09	6.71E-05
552937.22_4173171.6_1.5	552937.22	4173171.6	1.5	1.11E-02	4.64E-04	1.36E-02	9.11E-04	4.91E-03	2.62E-03	6.89E-09	8.28E-05
552957.22_4173171.6_1.5	552957.22	4173171.6	1.5	1.24E-02	5.21E-04	1.53E-02	1.02E-03	5.52E-03	2.94E-03	7.75E-09	9.31E-05
552977.22_4173171.6_1.5	552977.22	4173171.6	1.5	1.12E-02	4.52E-04	1.33E-02	8.88E-04	4.79E-03	2.55E-03	6.73E-09	8.08E-05
552997.22_4173171.6_1.5	552997.22	4173171.6	1.5	1.15E-02	4.70E-04	1.38E-02	9.24E-04	4.98E-03	2.65E-03	7.00E-09	8.40E-05
553017.22_4173171.6_1.5	553017.22	4173171.6	1.5	1.20E-02	5.11E-04	1.50E-02	1.00E-03	5.41E-03	2.88E-03	7.60E-09	9.13E-05
553037.22_4173171.6_1.5	553037.22	4173171.6	1.5	1.35E-02	6.03E-04	1.77E-02	1.18E-03	6.39E-03	3.40E-03	8.97E-09	1.08E-04
553057.22_4173171.6_1.5	553057.22	4173171.6	1.5	1.40E-02	6.38E-04	1.87E-02	1.25E-03	6.75E-03	3.60E-03	9.48E-09	1.14E-04
553077.22_4173171.6_1.5	553077.22	4173171.6	1.5	1.20E-02	5.35E-04	1.57E-02	1.05E-03	5.67E-03	3.02E-03	7.96E-09	9.56E-05
553097.22_4173171.6_1.5	553097.22	4173171.6	1.5	9.88E-03	4.28E-04	1.26E-02	8.41E-04	4.53E-03	2.42E-03	6.36E-09	7.64E-05
553117.22_4173171.6_1.5	553117.22	4173171.6	1.5	9.36E-03	4.04E-04	1.19E-02	7.93E-04	4.28E-03	2.28E-03	6.01E-09	7.21E-05
553137.22_4173171.6_1.5	553137.22	4173171.6	1.5	8.62E-03	3.69E-04	1.08E-02	7.24E-04	3.91E-03	2.08E-03	5.48E-09	6.59E-05
553157.22_4173171.6_1.5	553157.22	4173171.6	1.5	7.88E-03	3.33E-04	9.78E-03	6.55E-04	3.53E-03	1.88E-03	4.95E-09	5.95E-05
553177.22_4173171.6_1.5	553177.22	4173171.6	1.5	6.70E-03	2.75E-04	8.07E-03	5.40E-04	2.91E-03	1.55E-03	4.09E-09	4.91E-05
553197.22_4173171.6_1.5	553197.22	4173171.6	1.5	6.66E-03	2.76E-04	8.11E-03	5.43E-04	2.93E-03	1.56E-03	4.11E-09	4.94E-05
553217.22_4173171.6_1.5	553217.22	4173171.6	1.5	5.63E-03	2.23E-04	6.55E-03	4.39E-04	2.37E-03	1.26E-03	3.32E-09	3.99E-05
553237.22_4173171.6_1.5	553237.22	4173171.6	1.5	5.27E-03	2.07E-04	6.06E-03	4.06E-04	2.19E-03	1.17E-03	3.07E-09	3.69E-05
553257.22_4173171.6_1.5	553257.22	4173171.6	1.5	5.56E-03	2.23E-04	6.54E-03	4.38E-04	2.36E-03	1.26E-03	3.31E-09	3.98E-05
553277.22_4173171.6_1.5	553277.22	4173171.6	1.5	5.14E-03	2.02E-04	5.92E-03	3.97E-04	2.14E-03	1.14E-03	3.00E-09	3.61E-05
553297.22_4173171.6_1.5	553297.22	4173171.6	1.5	4.97E-03	1.94E-04	5.68E-03	3.81E-04	2.05E-03	1.09E-03	2.88E-09	3.46E-05
553317.22_4173171.6_1.5	553317.22	4173171.6	1.5	4.63E-03	1.77E-04	5.18E-03	3.47E-04	1.87E-03	9.97E-04	2.63E-09	3.15E-05
553337.22_4173171.6_1.5	553337.22	4173171.6	1.5	4.38E-03	1.64E-04	4.81E-03	3.22E-04	1.74E-03	9.25E-04	2.44E-09	2.93E-05
553357.22_4173171.6_1.5	553357.22	4173171.6	1.5	4.20E-03	1.55E-04	4.55E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.77E-05
553377.22_4173171.6_1.5	553377.22	4173171.6	1.5	4.03E-03	1.47E-04	4.30E-03	2.88E-04	1.55E-03	8.27E-04	2.18E-09	2.62E-05
553397.22_4173171.6_1.5	553397.22	4173171.6	1.5	3.89E-03	1.40E-04	4.10E-03	2.74E-04	1.48E-03	7.88E-04	2.08E-09	2.49E-05
553417.22_4173171.6_1.5	553417.22	4173171.6	1.5	3.75E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
3.92E-06	3.92	Block_D1
3.57E-06	3.57	Block_D1
3.26E-06	3.26	Block_D1
2.95E-06	2.95	Block_D1
2.66E-06	2.66	Block_D1
2.44E-06	2.44	Block_D1
2.25E-06	2.25	Block_D1
2.06E-06	2.06	Block_D1
1.91E-06	1.91	Block_D1
1.78E-06	1.78	Block_D1
1.53E-06	1.53	Block_D1
1.39E-06	1.39	Block_D1
1.52E-06	1.52	Block_D1
1.43E-06	1.43	Block_D1
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553437.22_4173171.6_1.5	553437.22	4173171.6	1.5	3.59E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.13E-04	1.88E-09	2.25E-05
553457.22_4173171.6_1.5	553457.22	4173171.6	1.5	3.44E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05
553477.22_4173171.6_1.5	553477.22	4173171.6	1.5	3.29E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
553497.22_4173171.6_1.5	553497.22	4173171.6	1.5	3.16E-03	1.10E-04	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.96E-05
553517.22_4173171.6_1.5	553517.22	4173171.6	1.5	3.05E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
553537.22_4173171.6_1.5	553537.22	4173171.6	1.5	2.95E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.70E-04	1.50E-09	1.80E-05
553557.22_4173171.6_1.5	553557.22	4173171.6	1.5	2.82E-03	9.54E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05
553577.22_4173171.6_1.5	553577.22	4173171.6	1.5	2.72E-03	9.12E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05
553597.22_4173171.6_1.5	553597.22	4173171.6	1.5	2.64E-03	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.57E-05
553617.22_4173171.6_1.5	553617.22	4173171.6	1.5	2.56E-03	8.53E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
553637.22_4173171.6_1.5	553637.22	4173171.6	1.5	2.50E-03	8.26E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
553657.22_4173171.6_1.5	553657.22	4173171.6	1.5	2.43E-03	7.99E-05	2.35E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
553677.22_4173171.6_1.5	553677.22	4173171.6	1.5	2.36E-03	7.74E-05	2.27E-03	1.52E-04	8.19E-04	4.37E-04	1.15E-09	1.38E-05
553697.22_4173171.6_1.5	553697.22	4173171.6	1.5	2.30E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05
553717.22_4173171.6_1.5	553717.22	4173171.6	1.5	2.24E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05
553737.22_4173171.6_1.5	553737.22	4173171.6	1.5	2.18E-03	7.03E-05	2.06E-03	1.38E-04	7.44E-04	3.97E-04	1.04E-09	1.25E-05
553757.22_4173171.6_1.5	553757.22	4173171.6	1.5	2.13E-03	6.81E-05	2.00E-03	1.34E-04	7.21E-04	3.84E-04	1.01E-09	1.22E-05
551897.22_4173191.6_1.5	551897.22	4173191.6	1.5	1.54E-03	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.87E-10	1.07E-05
551917.22_4173191.6_1.5	551917.22	4173191.6	1.5	1.63E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
551937.22_4173191.6_1.5	551937.22	4173191.6	1.5	1.71E-03	6.68E-05	1.96E-03	1.31E-04	7.08E-04	3.77E-04	9.94E-10	1.19E-05
551957.22_4173191.6_1.5	551957.22	4173191.6	1.5	1.80E-03	7.07E-05	2.08E-03	1.39E-04	7.49E-04	3.99E-04	1.05E-09	1.26E-05
551977.22_4173191.6_1.5	551977.22	4173191.6	1.5	1.89E-03	7.51E-05	2.20E-03	1.48E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
551997.22_4173191.6_1.5	551997.22	4173191.6	1.5	2.00E-03	7.99E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
552017.22_4173191.6_1.5	552017.22	4173191.6	1.5	2.13E-03	8.55E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05
552037.22_4173191.6_1.5	552037.22	4173191.6	1.5	2.27E-03	9.24E-05	2.71E-03	1.81E-04	9.78E-04	5.21E-04	1.37E-09	1.65E-05
552057.22_4173191.6_1.5	552057.22	4173191.6	1.5	2.43E-03	9.97E-05	2.92E-03	1.96E-04	1.06E-03	5.62E-04	1.48E-09	1.78E-05
552077.22_4173191.6_1.5	552077.22	4173191.6	1.5	2.60E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.93E-05
552097.22_4173191.6_1.5	552097.22	4173191.6	1.5	2.81E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552117.22_4173191.6_1.5	552117.22	4173191.6	1.5	3.05E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05
552137.22_4173191.6_1.5	552137.22	4173191.6	1.5	3.31E-03	1.42E-04	4.17E-03	2.79E-04	1.51E-03	8.03E-04	2.12E-09	2.54E-05
552157.22_4173191.6_1.5	552157.22	4173191.6	1.5	3.66E-03	1.59E-04	4.68E-03	3.13E-04	1.69E-03	9.00E-04	2.37E-09	2.85E-05
552177.22_4173191.6_1.5	552177.22	4173191.6	1.5	4.12E-03	1.83E-04	5.36E-03	3.59E-04	1.93E-03	1.03E-03	2.71E-09	3.26E-05
552197.22_4173191.6_1.5	552197.22	4173191.6	1.5	4.75E-03	2.15E-04	6.30E-03	4.22E-04	2.27E-03	1.21E-03	3.19E-09	3.83E-05
552217.22_4173191.6_1.5	552217.22	4173191.6	1.5	5.71E-03	2.64E-04	7.76E-03	5.19E-04	2.80E-03	1.49E-03	3.93E-09	4.72E-05
552237.22_4173191.6_1.5	552237.22	4173191.6	1.5	6.45E-03	3.02E-04	8.87E-03	5.94E-04	3.20E-03	1.71E-03	4.49E-09	5.40E-05
552257.22_4173191.6_1.5	552257.22	4173191.6	1.5	6.68E-03	3.13E-04	9.17E-03	6.14E-04	3.31E-03	1.76E-03	4.65E-09	5.58E-05
552277.22_4173191.6_1.5	552277.22	4173191.6	1.5	6.08E-03	2.78E-04	8.15E-03	5.46E-04	2.94E-03	1.57E-03	4.13E-09	4.96E-05
552297.22_4173191.6_1.5	552297.22	4173191.6	1.5	9.35E-03	4.49E-04	1.32E-02	8.82E-04	4.76E-03	2.54E-03	6.68E-09	8.02E-05
552317.22_4173191.6_1.5	552317.22	4173191.6	1.5	7.33E-03	3.38E-04	9.91E-03	6.64E-04	3.58E-03	1.91E-03	5.02E-09	6.03E-05
552337.22_4173191.6_1.5	552337.22	4173191.6	1.5	9.61E-03	4.57E-04	1.34E-02	8.97E-04	4.84E-03	2.58E-03	6.79E-09	8.15E-05
552357.22_4173191.6_1.5	552357.22	4173191.6	1.5	8.56E-03	3.97E-04	1.17E-02	7.80E-04	4.21E-03	2.24E-03	5.91E-09	7.09E-05
552377.22_4173191.6_1.5	552377.22	4173191.6	1.5	9.05E-03	4.19E-04	1.23E-02	8.24E-04	4.44E-03	2.37E-03	6.24E-09	7.49E-05
552397.22_4173191.6_1.5	552397.22	4173191.6	1.5	1.11E-02	5.24E-04	1.54E-02	1.03E-03	5.55E-03	2.96E-03	7.80E-09	9.37E-05
552417.22_4173191.6_1.5	552417.22	4173191.6	1.5	1.32E-02	6.29E-04	1.84E-02	1.23E-03	6.66E-03	3.55E-03	9.35E-09	1.12E-04
552437.22_4173191.6_1.5	552437.22	4173191.6	1.5	1.21E-02	5.68E-04	1.67E-02	1.11E-03	6.01E-03	3.20E-03	8.44E-09	1.01E-04
552457.22_4173191.6_1.5	552457.22	4173191.6	1.5	1.12E-02	5.19E-04	1.52E-02	1.02E-03	5.49E-03	2.93E-03	7.71E-09	9.26E-05
552477.22_4173191.6_1.5	552477.22	4173191.6	1.5	1.05E-02	4.78E-04	1.40E-02	9.38E-04	5.06E-03	2.70E-03	7.10E-09	8.53E-05
552497.22_4173191.6_1.5	552497.22	4173191.6	1.5	1.01E-02	4.53E-04	1.33E-02	8.89E-04	4.79E-03	2.56E-03	6.73E-09	8.09E-05
552517.22_4173191.6_1.5	552517.22	4173191.6	1.5	9.68E-03	4.30E-04	1.26E-02	8.45E-04	4.56E-03	2.43E-03	6.40E-09	7.69E-05
552537.22_4173191.6_1.5	552537.22	4173191.6	1.5	9.58E-03	4.14E-04	1.22E-02	8.14E-04	4.39E-03	2.34E-03	6.16E-09	7.40E-05
552557.22_4173191.6_1.5	552557.22	4173191.6	1.5	9.72E-03	4.03E-04	1.18E-02	7.91E-04	4.27E-03	2.27E-03	5.99E-09	7.20E-05
552577.22_4173191.6_1.5	552577.22	4173191.6	1.5	1.00E-02	3.93E-04	1.15E-02	7.73E-04	4.16E-03	2.22E-03	5.85E-09	7.02E-05
552597.22_4173191.6_1.5	552597.22	4173191.6	1.5	1.04E-02	3.85E-04	1.13E-02	7.56E-04	4.08E-03	2.17E-03	5.72E-09	6.88E-05
552617.22_4173191.6_1.5	552617.22	4173191.6	1.5	1.09E-02	3.78E-04	1.11E-02	7.43E-04	4.00E-03	2.13E-03	5.62E-09	6.75E-05
552637.22_4173191.6_1.5	552637.22	4173191.6	1.5	1.10E-02	3.73E-04	1.09E-02	7.32E-04	3.95E-03	2.10E-03	5.54E-09	6.65E-05
552657.22_4173191.6_1.5	552657.22	4173191.6	1.5	1.10E-02	3.72E-04	1.09E-02	7.31E-04	3.94E-03	2.10E-03	5.53E-09	6.65E-05
552677.22_4173191.6_1.5	552677.22	4173191.6	1.5	1.07E-02	3.76E-04	1.10E-02	7.38E-04	3.98E-03	2.12E-03	5.58E-09	6.71E-05
552697.22_4173191.6_1.5	552697.22	4173191.6	1.5	1.05E-02	3.83E-04	1.12E-02	7.52E-04	4.06E-03	2.16E-03	5.70E-09	6.84E-05
552717.22_4173191.6_1.5	552717.22	4173191.6	1.5	1.02E-02	3.90E-04	1.14E-02	7.66E-04	4.13E-03	2.20E-03	5.80E-09	6.96E-05
552737.22_4173191.6_1.5	552737.22	4173191.6	1.5	1.02E-02	4.04E-04	1.18E-02	7.93E-04	4.28E-03	2.28E-03	6.01E-09	7.21E-05
552757.22_4173191.6_1.5	552757.22	4173191.6	1.5	1.04E-02	4.20E-04	1.23E-02	8.26E-04	4.45E-03	2.37E-03	6.25E-09	7.51E-05
552777.22_4173191.6_1.5	552777.22	4173191.6	1.5	1.08E-02	4.44E-04	1.30E-02	8.73E-04	4.70E-03	2.51E-03	6.61E-09	7.93E-05
552797.22_4173191.6_1.5	552797.22	4173191.6	1.5	1.14E-02	4.72E-04	1.38E-02	9.27E-04	5.00E-03	2.66E-03	7.02E-09	8.43E-05
552817.22_4173191.6_1.5	552817.22	4173191.6	1.5	1.18E-02	4.88E-04	1.43E-02	9.59E-04	5.17E-03	2.75E-03	7.26E-09	8.71E-05
552837.22_4173191.6_1.5	552837.22	4173191.6	1.5	1.21E-02	5.04E-04	1.48E-02	9.91E-04	5.34E-03	2.85E-03	7.50E-09	9.01E-05
552857.22_4173191.6_1.5	552857.22	4173191.6	1.5	1.33E-02	5.80E-04	1.70E-02	1.14E-03	6.14E-03	3.27E-03	8.62E-09	1.04E-04
552877.22_4173191.6_1.5	552877.22	4173191.6	1.5	1.35E-02	5.93E-04	1.74E-02	1.16E-03	6.28E-03	3.34E-03	8.81E-09	1.06E-04
552897.22_4173191.6_1.5	552897.22	4173191.6	1.5	1.42E-02	6.34E-04	1.86E-02	1.24E-03	6.71E-03	3.58E-03	9.42E-09	1.13E-04
552917.22_4173191.6_1.5	552917.22	4173191.6	1.5	1.18E-02	4.97E-04	1.46E-02	9.76E-04	5.26E-03	2.81E-03	7.39E-09	8.88E-05
552937.22_4173191.6_1.5	552937.22	4173191.6	1.5	1.01E-02	3.87E-04	1.14E-02	7.61E-04	4.10E-03	2.19E-03	5.76E-09	6.92E-05
552957.22_4173191.6_1.5	552957.22	4173191.6	1.5	1.07E-02	4.12E-04	1.21E-02	8.10E-04	4.37E-03	2.33E-03	6.13E-09	7.37E-05
552977.22_4173191.6_1.5	552977.22	4173191.6	1.5	1.19E-02	4.88E-04	1.43E-02	9.59E-04	5.17E-03	2.75E-03	7.26E-09	8.72E-05
552997.22_4173191.6_1.5	552997.22	4173191.6	1.5	1.01E-02	4.14E-04	1.21E-02	8.13E-04	4.38E-03	2.34E-03	6.16E-09	7.39E-05
553017.22_4173191.6_1.5	553017.22	4173191.6	1.5	1.07E-02	4.60E-04	1.35E-02	9.03E-04	4.87E-03	2.59E-03	6.83E-09	8.21E-05
553037.22_4173191.6_1.5	553037.22	4173191.6	1.5	1.24E-02	5.56E-04	1.63E-02	1.09E-03	5.89E-03	3.14E-03	8.27E-09	9.93E-05
553057.22_4173191.6_1.5	553057.22	4173191.6	1.5	9.81E-03	4.26E-04	1.25E-02	8.37E-04	4.51E-03	2.40E-03	6.33E-09	7.61E-05
553077.22_4173191.6_1.5	553077.22	4173191.6	1.5	1.01E-02	4.46E-04	1.31E-02	8.76E-04	4.72E-03	2.52E-03	6.63E-09	7.96E-05
553097.22_4173191.6_1.5	553097.22	4173191.6	1.5	1.08E-02	4.86E-04	1.43E-02	9.55E-04	5.15E-03	2.74E-03	7.23E-09	8.68E-05
553117.22_4173191.6_1.5	553117.22	4173191.6	1.5	1.21E-02	5.53E-04	1.62E-02	1.09E-03	5.85E-03	3.12E-03	8.22E-09	9.87E-05
553137.22_4173191.6_1.5	553137.22	4173191.6	1.5	1.08E-02	4.88E-04	1.43E-02	9.58E-04	5.16E-03	2.75E-03	7.25E-09	8.71E-05
553157.22_4173191.6_1.5	553157.22	4173191.6	1.5	9.80E-03	4.36E-04	1.28E-02	8.56E-04	4.62E-03	2.46E-03	6.48E-09	7.79E-05
553177.22_4173191.6_1.5	553177.22	4173191.6	1.5	6.79E-03	2.79E-04	8.18E-03	5.48E-04	2.95E-03	1.57E-03	4.15E-09	4.98E-05
553197.22_4173191.6_1.5	553197.22	4173191.6	1.5	7.90E-03	3.41E-04	9.99E-03	6.69E-04	3.61E-03	1.92E-03	5.06E-09	6.08E-05
553217.22_4173191.6_1.5	553217.22	4173191.6	1.5	7.23E-03	3.07E-04	9.00E-03	6.03E-04	3.25E-03	1.73E-03	4.56E-09	5.48E-05
553237.22_4173191.6_1.5	553237.22	4173191.6	1.5	5.97E-03	2.43E-04	7.12E-03	4.77E-04	2.57E-03	1.37E-03	3.61E-09	4.33E-05
553257.22_4173191.6_1.5	553257.22	4173191.6	1.5	6.17E-03	2.55E-04	7.48E-03	5.01E-04	2.70E-03	1.44E-03	3.79E-09	4.55E-05
553277.22_4173191.6_1.5	553277.22	4173191.6	1.5	5.65E-03	2.29E-04	6.71E-03	4.49E-04	2.42E-03	1.29E-03	3.40E-09	4.09E-05
553297.22_4173191.6_1.5	553297.22	4173191.6	1.5	5.32E-03	2.12E-04	6.23E-03	4.17E-04	2.25E-03	1.20E-03	3.16E-09	3.79E-05
553317.22_4173191.6_1.5	553317.22	4173191.6	1.5	4.90E-03	1.90E-04	5.59E-03	3.74E-04	2.02E-03	1.07E-03	2.83E-09	3.40E-05
553337.22_4173191.6_1.5	553337.22	4173191.6	1.5	4.59E-03	1.75E-04	5.15E-03	3.45E-04	1.86E-03	9.90E-04	2.61E-09	3.13E-05
553357.22_4173191.6_1.5	553357.22	4173191.6	1.5	4.39E-03	1.66E-04	4.86E-03	3.25E-04	1.75E-03	9.35E-04	2.46E-09	2.96E-05
553377.22_4173191.6_1.5	553377.22	4173191.6	1.5	4.19E-03	1.55E-04	4.56E-03	3.05E-04	1.65E-03	8.77E-04	2.31E-09	2.78E-05
553397.22_4173191.6_1.5	553397.22	4173191.6	1.5	4.03E-03	1.48E-04	4.33E-03	2.90E-04	1.56E-03	8.34E-04	2.20E-09	2.64E-05
553417.22_4173191.6_1.5	553417.22	4173191.6	1.5	3.87E-03	1.40E-04	4.10E-03	2.75E-04	1.48E-03	7.89E-04	2.08E-09	2.50E-05
553437.22_4173191.6_1.5	553437.22	4173191.6	1.5	3.71E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05
553457.22_4173191.6_1.5	553457.22	4173191.6	1.5	3.54E-03	1.25E-04	3.67E-03	2.46E-04	1.33E-03	7.07E-04	1.86E-09	2.24E-05
553477.22_4173191.6_1.5	553477.22	4173191.6	1.5	3.37E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
553497.22_4173191.6_1.5	553497.22	4173191.6	1.5	3.23E-03	1.14E-04	3.34E-03	2.23E-04	1.20E-03	6.42E-04	1.69E-09	2.03E-05
553517.22_4173191.6_1.5	553517.22	4173191.6	1.5	3.12E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.63E-09	1.95E-05
553537.22_4173191.6_1.5	553537.22	4173191.6	1.5	3.01E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
553557.22_4173191.6_1.5	553557.22	4173191.6	1.5	2.88E-03	9.89E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.77E-05
553577.22_4173191.6_1.5	553577.22	4173191.6	1.5	2.77E-03	9.42E-05	2.76E-03	1.85E-04	9.97E-04	5.32E-04	1.40E-09	1.68E-05
553597.22_4173191.6_1.5	553597.22	4173191.6	1.5	2.68E-03	9.07E-05	2.66E-03	1.78E-04	9.60E-04	5.12E-04	1.35E-09	1.62E-05
553617.22_4173191.6_1.5	553617.22	4173191.6	1.5	2.60E-03	8.75E-05	2.57E-03	1.72E-04	9.26E-04	4.94E-04	1.30E-09	1.56E-05
553637.22_4173191.6_1.5	553637.22	4173191.6	1.5	2.53E-03	8.44E-05	2.48E-03	1.66E-04	8.94E-04	4.76E-04	1.26E-09	1.51E-05
553657.22_4173191.6_1.5	553657.22	4173191.6	1.5	2.45E-03	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.46E-05
553677.22_4173191.6_1.5	553677.22	4173191.6	1.5	2.38E-03	7.88E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	1.17E-09	1.41E-05
553697.22_4173191.6_1.5	553697.22	4173191.6	1.5	2.32E-03	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05
553717.22_4173191.6_1.5	553717.22	4173191.6	1.5	2.25E-03	7.35E-05	2.16E-03	1.44E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
553737.22_4173191.6_1.5	553737.22	4173191.6	1.5	2.19E-03	7.11E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
553757.22_4173191.6_1.5	553757.22	4173191.6	1.5	2.13E-03	6.87E-05	2.01E-03	1.35E-04	7.27E-04	3.88E-04	1.02E-09	1.23E-05
551917.22_4173211.6_1.5	551917.22	4173211.6	1.5	1.70E-03	6.72E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.98E-10	1.20E-05
551937.22_4173211.6_1.5	551937.22	4173211.6	1.5	1.78E-03	7.11E-05	2.09E-03	1.40E-04	7.53E-04	4.01E-04	1.06E-09	1.27E-05
551957.22_4173211.6_1.5	551957.22	4173211.6	1.5	1.88E-03	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
551977.22_4173211.6_1.5	551977.22	4173211.6	1.5	1.98E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
551997.22_4173211.6_1.5	551997.22	4173211.6	1.5	2.12E-03	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.29E-09	1.54E-05
552017.22_4173211.6_1.5	552017.22	4173211.6	1.5	2.26E-03	9.27E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	1.38E-09	1.66E-05
552037.22_4173211.6_1.5	552037.22	4173211.6	1.5	2.43E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552057.22_4173211.6_1.5	552057.22	4173211.6	1.5	2.60E-03	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.95E-05
552077.22_4173211.6_1.5	552077.22	4173211.6	1.5	2.81E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552097.22_4173211.6_1.5	552097.22	4173211.6	1.5	3.05E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.38E-04	1.95E-09	2.34E-05
552117.22_4173211.6_1.5	552117.22	4173211.6	1.5	3.34E-03	1.45E-04	4.26E-03	2.85E-04	1.54E-03	8.20E-04	2.16E-09	2.59E-05
552137.22_4173211.6_1.5	552137.22	4173211.6	1.5	3.70E-03	1.63E-04	4.78E-03	3.20E-04	1.73E-03	9.20E-04	2.42E-09	2.91E-05
552157.22_4173211.6_1.5	552157.22	4173211.6	1.5	4.17E-03	1.87E-04	5.48E-03	3.67E-04	1.98E-03	1.05E-03	2.78E-09	3.34E-05
552177.22_4173211.6_1.5	552177.22	4173211.6	1.5	4.84E-03	2.22E-04	6.50E-03	4.35E-04	2.35E-03	1.25E-03	3.30E-09	3.96E-05
552197.22_4173211.6_1.5	552197.22	4173211.6	1.5	5.10E-03	2.34E-04	6.86E-03	4.59E-04	2.48E-03	1.32E-03	3.48E-09	4.18E-05
552217.22_4173211.6_1.5	552217.22	4173211.6	1.5	5.41E-03	2.49E-04	7.30E-03	4.89E-04	2.64E-03	1.40E-03	3.70E-09	4.44E-05
552237.22_4173211.6_1.5	552237.22	4173211.6	1.5	6.55E-03	3.08E-04	9.04E-03	6.05E-04	3.26E-03	1.74E-03	4.58E-09	5.50E-05
552257.22_4173211.6_1.5	552257.22	4173211.6	1.5	7.09E-03	3.35E-04	9.82E-03	6.58E-04	3.54E-03	1.89E-03	4.98E-09	5.98E-05
552277.22_4173211.6_1.5	552277.22	4173211.6	1.5	7.02E-03	3.28E-04	9.61E-03	6.44E-04	3.47E-03	1.85E-03	4.87E-09	5.85E-05
552297.22_4173211.6_1.5	552297.22	4173211.6	1.5	7.01E-03	3.23E-04	9.49E-03	6.35E-04	3.43E-03	1.83E-03	4.81E-09	5.78E-05
552317.22_4173211.6_1.5	552317.22	4173211.6	1.5	7.05E-03	3.21E-04	9.43E-03	6.31E-04	3.40E-03	1.81E-03	4.78E-09	5.74E-05
552337.22_4173211.6_1.5	552337.22	4173211.6	1.5	9.68E-03	4.59E-04	1.35E-02	9.01E-04	4.86E-03	2.59E-03	6.82E-09	8.19E-05
552357.22_4173211.6_1.5	552357.22	4173211.6	1.5	1.18E-02	5.67E-04	1.66E-02	1.11E-03	6.01E-03	3.20E-03	8.44E-09	1.01E-04
552377.22_4173211.6_1.5	552377.22	4173211.6	1.5	1.08E-02	5.11E-04	1.50E-02	1.00E-03	5.41E-03	2.88E-03	7.59E-09	9.12E-05
552397.22_4173211.6_1.5	552397.22	4173211.6	1.5	9.99E-03	4.64E-04	1.36E-02	9.11E-04	4.91E-03	2.62E-03	6.90E-09	8.28E-05
552417.22_4173211.6_1.5	552417.22	4173211.6	1.5	9.44E-03	4.30E-04	1.26E-02	8.45E-04	4.56E-03	2.43E-03	6.40E-09	7.68E-05
552437.22_4173211.6_1.5	552437.22	4173211.6	1.5	9.01E-03	4.05E-04	1.19E-02	7.95E-04	4.29E-03	2.28E-03	6.02E-09	7.23E-05
552457.22_4173211.6_1.5	552457.22	4173211.6	1.5	8.66E-03	3.83E-04	1.12E-02	7.53E-04	4.06E-03	2.16E-03	5.70E-09	6.84E-05
552477.22_4173211.6_1.5	552477.22	4173211.6	1.5	8.39E-03	3.65E-04	1.07E-02	7.17E-04	3.87E-03	2.06E-03	5.43E-09	6.52E-05
552497.22_4173211.6_1.5	552497.22	4173211.6	1.5	8.18E-03	3.51E-04	1.03E-02	6.90E-04	3.72E-03	1.98E-03	5.22E-09	6.27E-05
552517.22_4173211.6_1.5	552517.22	4173211.6	1.5	8.06E-03	3.40E-04	9.99E-03	6.69E-04	3.61E-03	1.92E-03	5.06E-09	6.08E-05
552537.22_4173211.6_1.5	552537.22	4173211.6	1.5	8.08E-03	3.31E-04	9.72E-03	6.51E-04	3.51E-03	1.87E-03	4.93E-09	5.92E-05
552557.22_4173211.6_1.5	552557.22	4173211.6	1.5	8.26E-03	3.24E-04	9.52E-03	6.37E-04	3.44E-03	1.83E-03	4.82E-09	5.79E-05
552577.22_4173211.6_1.5	552577.22	4173211.6	1.5	8.62E-03	3.20E-04	9.39E-03	6.28E-04	3.39E-03	1.81E-03	4.76E-09	5.71E-05
552597.22_4173211.6_1.5	552597.22	4173211.6	1.5	8.96E-03	3.16E-04	9.26E-03	6.20E-04	3.34E-03	1.78E-03	4.69E-09	5.64E-05
552617.22_4173211.6_1.5	552617.22	4173211.6	1.5	9.39E-03	3.12E-04	9.16E-03	6.13E-04	3.30E-03	1.76E-03	4.64E-09	5.57E-05
552637.22_4173211.6_1.5	552637.22	4173211.6	1.5	9.63E-03	3.10E-04	9.08E-03	6.08E-04	3.28E-03	1.75E-03	4.60E-09	5.53E-05
552657.22_4173211.6_1.5	552657.22	4173211.6	1.5	9.54E-03	3.10E-04	9.10E-03	6.09E-04	3.28E-03	1.75E-03	4.61E-09	5.54E-05
552677.22_4173211.6_1.5	552677.22	4173211.6	1.5	9.37E-03	3.13E-04	9.17E-03	6.14E-04	3.31E-03	1.76E-03	4.65E-09	5.58E-05
552697.22_4173211.6_1.5	552697.22	4173211.6	1.5	9.19E-03	3.19E-04	9.34E-03	6.26E-04	3.37E-03	1.80E-03	4.74E-09	5.69E-05
552717.22_4173211.6_1.5	552717.22	4173211.6	1.5	8.90E-03	3.24E-04	9.49E-03	6.36E-04	3.43E-03	1.83E-03	4.81E-09	5.78E-05
552737.22_4173211.6_1.5	552737.22	4173211.6	1.5	8.87E-03	3.35E-04	9.82E-03	6.57E-04	3.54E-03	1.89E-03	4.97E-09	5.97E-05
552757.22_4173211.6_1.5	552757.22	4173211.6	1.5	9.02E-03	3.50E-04	1.03E-02	6.87E-04	3.71E-03	1.97E-03	5.20E-09	6.25E-05
552777.22_4173211.6_1.5	552777.22	4173211.6	1.5	9.39E-03	3.72E-04	1.09E-02	7.31E-04	3.94E-03	2.10E-03	5.53E-09	6.65E-05
552797.22_4173211.6_1.5	552797.22	4173211.6	1.5	9.44E-03	3.74E-04	1.10E-02	7.34E-04	3.96E-03	2.11E-03	5.55E-09	6.67E-05
552817.22_4173211.6_1.5	552817.22	4173211.6	1.5	9.84E-03	3.93E-04	1.15E-02	7.72E-04	4.16E-03	2.22E-03	5.84E-09	7.02E-05
552837.22_4173211.6_1.5	552837.22	4173211.6	1.5	1.01E-02	4.05E-04	1.19E-02	7.96E-04	4.29E-03	2.29E-03	6.02E-09	7.24E-05
552857.22_4173211.6_1.5	552857.22	4173211.6	1.5	1.12E-02	4.72E-04	1.39E-02	9.28E-04	5.00E-03	2.67E-03	7.03E-09	8.44E-05
552877.22_4173211.6_1.5	552877.22	4173211.6	1.5	1.10E-02	4.59E-04	1.35E-02	9.02E-04	4.86E-03	2.59E-03	6.83E-09	8.20E-05
552897.22_4173211.6_1.5	552897.22	4173211.6	1.5	1.14E-02	4.59E-04	1.35E-02	9.01E-04	4.86E-03	2.59E-03	6.82E-09	8.19E-05
552917.22_4173211.6_1.5	552917.22	4173211.6	1.5	1.25E-02	4.71E-04	1.38E-02	9.25E-04	4.99E-03	2.66E-03	7.01E-09	8.41E-05
552937.22_4173211.6_1.5	552937.22	4173211.6	1.5	1.24E-02	4.93E-04	1.45E-02	9.69E-04	5.22E-03	2.78E-03	7.33E-09	8.81E-05
552957.22_4173211.6_1.5	552957.22	4173211.6	1.5	1.21E-02	5.09E-04	1.49E-02	9.99E-04	5.39E-03	2.87E-03	7.57E-09	9.09E-05
552977.22_4173211.6_1.5	552977.22	4173211.6	1.5	1.25E-02	5.49E-04	1.61E-02	1.08E-03	5.82E-03	3.10E-03	8.17E-09	9.81E-05
552997.22_4173211.6_1.5	552997.22	4173211.6	1.5	1.05E-02	4.55E-04	1.34E-02	8.94E-04	4.82E-03	2.57E-03	6.77E-09	8.13E-05
553017.22_4173211.6_1.5	553017.22	4173211.6	1.5	8.66E-03	3.63E-04	1.06E-02	7.12E-04	3.84E-03	2.05E-03	5.39E-09	6.48E-05
553037.22_4173211.6_1.5	553037.22	4173211.6	1.5	9.36E-03	4.04E-04	1.19E-02	7.94E-04	4.28E-03	2.28E-03	6.01E-09	7.22E-05
553057.22_4173211.6_1.5	553057.22	4173211.6	1.5	8.67E-03	3.70E-04	1.09E-02	7.27E-04	3.92E-03	2.09E-03	5.50E-09	6.61E-05
553077.22_4173211.6_1.5	553077.22	4173211.6	1.5	8.93E-03	3.86E-04	1.13E-02	7.58E-04	4.09E-03	2.18E-03	5.74E-09	6.89E-05
553097.22_4173211.6_1.5	553097.22	4173211.6	1.5	9.62E-03	4.23E-04	1.24E-02	8.30E-04	4.48E-03	2.39E-03	6.29E-09	7.55E-05
553117.22_4173211.6_1.5	553117.22	4173211.6	1.5	8.60E-03	3.68E-04	1.08E-02	7.23E-04	3.90E-03	2.08E-03	5.47E-09	6.57E-05
553137.22_4173211.6_1.5	553137.22	4173211.6	1.5	9.58E-03	4.21E-04	1.24E-02	8.27E-04	4.46E-03	2.38E-03	6.26E-09	7.52E-05
553157.22_4173211.6_1.5	553157.22	4173211.6	1.5	1.09E-02	4.94E-04	1.45E-02	9.70E-04	5.23E-03	2.79E-03	7.34E-09	8.82E-05
553177.22_4173211.6_1.5	553177.22	4173211.6	1.5	1.15E-02	5.27E-04	1.55E-02	1.04E-03	5.58E-03	2.97E-03	7.84E-09	9.41E-05
553197.22_4173211.6_1.5	553197.22	4173211.6	1.5	9.99E-03	4.50E-04	1.32E-02	8.83E-04	4.76E-03	2.54E-03	6.69E-09	8.03E-05
553217.22_4173211.6_1.5	553217.22	4173211.6	1.5	8.74E-03	3.86E-04	1.13E-02	7.58E-04	4.09E-03	2.18E-03	5.74E-09	6.89E-05
553237.22_4173211.6_1.5	553237.22	4173211.6	1.5	7.78E-03	3.37E-04	9.89E-03	6.62E-04	3.57E-03	1.90E-03	5.01E-09	6.02E-05
553257.22_4173211.6_1.5	553257.22	4173211.6	1.5	7.01E-03	2.98E-04	8.74E-03	5.85E-04	3.15E-03	1.68E-03	4.43E-09	5.32E-05
553277.22_4173211.6_1.5	553277.22	4173211.6	1.5	6.36E-03	2.65E-04	7.78E-03	5.21E-04	2.81E-03	1.50E-03	3.94E-09	4.73E-05
553297.22_4173211.6_1.5	553297.22	4173211.6	1.5	5.74E-03	2.33E-04	6.85E-03	4.59E-04	2.47E-03	1.32E-03	3.47E-09	4.17E-05
553317.22_4173211.6_1.5	553317.22	4173211.6	1.5	5.22E-03	2.07E-04	6.07E-03	4.07E-04	2.19E-03	1.17E-03	3.08E-09	3.70E-05
553337.22_4173211.6_1.5	553337.22	4173211.6	1.5	4.86E-03	1.89E-04	5.54E-03	3.71E-04	2.00E-03	1.07E-03	2.81E-09	3.37E-05
553357.22_4173211.6_1.5	553357.22	4173211.6	1.5	4.62E-03	1.77E-04	5.20E-03	3.48E-04	1.88E-03	1.00E-03	2.64E-09	3.16E-05
553377.22_4173211.6_1.5	553377.22	4173211.6	1.5	4.40E-03	1.66E-04	4.88E-03	3.27E-04	1.76E-03	9.39E-04	2.47E-09	2.97E-05
553397.22_4173211.6_1.5	553397.22	4173211.6	1.5	4.20E-03	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05
553417.22_4173211.6_1.5	553417.22	4173211.6	1.5	4.02E-03	1.48E-04	4.33E-03	2.90E-04	1.56E-03	8.33E-04	2.20E-09	2.64E-05
553437.22_4173211.6_1.5	553437.22	4173211.6	1.5	3.84E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.84E-04	2.07E-09	2.48E-05
553457.22_4173211.6_1.5	553457.22	4173211.6	1.5	3.65E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.95E-09	2.34E-05
553477.22_4173211.6_1.5	553477.22	4173211.6	1.5	3.48E-03	1.24E-04	3.64E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
553497.22_4173211.6_1.5	553497.22	4173211.6	1.5	3.30E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.75E-09	2.11E-05
553517.22_4173211.6_1.5	553517.22	4173211.6	1.5	3.19E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
553537.22_4173211.6_1.5	553537.22	4173211.6	1.5	3.08E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
553557.22_4173211.6_1.5	553557.22	4173211.6	1.5	2.94E-03	1.03E-04	3.01E-03	2.01E-04	1.09E-03	5.79E-04	1.52E-09	1.83E-05
553577.22_4173211.6_1.5	553577.22	4173211.6	1.5	2.82E-03	9.70E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05
553597.22_4173211.6_1.5	553597.22	4173211.6	1.5	2.72E-03	9.31E-05	2.73E-03	1.83E-04	9.86E-04	5.25E-04	1.38E-09	1.66E-05
553617.22_4173211.6_1.5	553617.22	4173211.6	1.5	2.64E-03	8.96E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	1.33E-09	1.60E-05
553637.22_4173211.6_1.5	553637.22	4173211.6	1.5	2.56E-03	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.86E-04	1.28E-09	1.54E-05
553657.22_4173211.6_1.5	553657.22	4173211.6	1.5	2.47E-03	8.30E-05	2.43E-03	1.63E-04	8.79E-04	4.68E-04	1.23E-09	1.48E-05
553677.22_4173211.6_1.5	553677.22	4173211.6	1.5	2.40E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
553697.22_4173211.6_1.5	553697.22	4173211.6	1.5	2.33E-03	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
553717.22_4173211.6_1.5	553717.22	4173211.6	1.5	2.26E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.11E-09	1.33E-05
553737.22_4173211.6_1.5	553737.22	4173211.6	1.5	2.20E-03	7.16E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	1.06E-09	1.28E-05
553757.22_4173211.6_1.5	553757.22	4173211.6	1.5	2.14E-03	6.90E-05	2.03E-03	1.36E-04	7.31E-04	3.90E-04	1.03E-09	1.23E-05
551917.22_4173231.6_1.5	551917.22	4173231.6	1.5	1.79E-03	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.07E-09	1.29E-05
551937.22_4173231.6_1.5	551937.22	4173231.6	1.5	1.90E-03	7.73E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
551957.22_4173231.6_1.5	551957.22	4173231.6	1.5	2.02E-03	8.30E-05	2.43E-03	1.63E-04	8.79E-04	4.68E-04	1.23E-09	1.48E-05
551977.22_4173231.6_1.5	551977.22	4173231.6	1.5	2.15E-03	8.90E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	1.32E-09	1.59E-05
551997.22_4173231.6_1.5	551997.22	4173231.6	1.5	2.30E-03	9.60E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.71E-05
552017.22_4173231.6_1.5	552017.22	4173231.6	1.5	2.47E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552037.22_4173231.6_1.5	552037.22	4173231.6	1.5	2.68E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
552057.22_4173231.6_1.5	552057.22	4173231.6	1.5	2.91E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05
552077.22_4173231.6_1.5	552077.22	4173231.6	1.5	3.22E-03	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.97E-04	2.10E-09	2.52E-05
552097.22_4173231.6_1.5	552097.22	4173231.6	1.5	3.61E-03	1.61E-04	4.72E-03	3.16E-04	1.70E-03	9.07E-04	2.39E-09	2.87E-05
552117.22_4173231.6_1.5	552117.22	4173231.6	1.5	4.11E-03	1.87E-04	5.48E-03	3.67E-04	1.98E-03	1.05E-03	2.78E-09	3.34E-05
552137.22_4173231.6_1.5	552137.22	4173231.6	1.5	4.20E-03	1.90E-04	5.57E-03	3.73E-04	2.01E-03	1.07E-03	2.82E-09	3.39E-05
552157.22_4173231.6_1.5	552157.22	4173231.6	1.5	4.21E-03	1.89E-04	5.56E-03	3.72E-04	2.01E-03	1.07E-03	2.82E-09	3.38E-05
552177.22_4173231.6_1.5	552177.22	4173231.6	1.5	4.97E-03	2.28E-04	6.70E-03	4.49E-04	2.42E-03	1.29E-03	3.40E-09	4.08E-05
552197.22_4173231.6_1.5	552197.22	4173231.6	1.5	5.10E-03	2.34E-04	6.86E-03	4.60E-04	2.48E-03	1.32E-03	3.48E-09	4.18E-05
552217.22_4173231.6_1.5	552217.22	4173231.6	1.5	5.83E-03	2.71E-04	7.95E-03	5.32E-04	2.87E-03	1.53E-03	4.03E-09	4.84E-05
552237.22_4173231.6_1.5	552237.22	4173231.6	1.5	7.30E-03	3.48E-04	1.02E-02	6.83E-04	3.68E-03	1.96E-03	5.17E-09	6.21E-05
552257.22_4173231.6_1.5	552257.22	4173231.6	1.5	6.51E-03	3.03E-04	8.89E-03	5.95E-04	3.21E-03	1.71E-03	4.50E-09	5.41E-05
552277.22_4173231.6_1.5	552277.22	4173231.6	1.5	7.37E-03	3.46E-04	1.01E-02	6.79E-04	3.66E-03	1.95E-03	5.14E-09	6.18E-05
552297.22_4173231.6_1.5	552297.22	4173231.6	1.5	8.71E-03	4.13E-04	1.21E-02	8.12E-04	4.38E-03	2.33E-03	6.14E-09	7.38E-05
552317.22_4173231.6_1.5	552317.22	4173231.6	1.5	9.63E-03	4.58E-04	1.34E-02	9.00E-04	4.85E-03	2.59E-03	6.81E-09	8.18E-05
552337.22_4173231.6_1.5	552337.22	4173231.6	1.5	9.05E-03	4.24E-04	1.24E-02	8.32E-04	4.49E-03	2.39E-03	6.30E-09	7.57E-05
552357.22_4173231.6_1.5	552357.22	4173231.6	1.5	8.58E-03	3.95E-04	1.16E-02	7.76E-04	4.18E-03	2.23E-03	5.87E-09	7.05E-05
552377.22_4173231.6_1.5	552377.22	4173231.6	1.5	8.21E-03	3.72E-04	1.09E-02	7.31E-04	3.94E-03	2.10E-03	5.54E-09	6.65E-05
552397.22_4173231.6_1.5	552397.22	4173231.6	1.5	7.88E-03	3.52E-04	1.03E-02	6.92E-04	3.73E-03	1.99E-03	5.24E-09	6.29E-05
552417.22_4173231.6_1.5	552417.22	4173231.6	1.5	7.63E-03	3.36E-04	9.86E-03	6.60E-04	3.56E-03	1.90E-03	5.00E-09	6.00E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
1.02E-06	1.02	Off-site Worker
1.13E-06	1.13	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Blocks_A8/A9
0.00E+00	0.00	Blocks_A8/A9
0.00E+00	0.00	Blocks_A8/A9
0.00E+00	0.00	Blocks_A8/A9
0.00E+00	0.00	Blocks_A8/A9
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Blocks_A8/A9
0.00E+00	0.00	Blocks_A8/A9
0.00E+00	0.00	Blocks_A8/A9
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
2.65E-06	2.65	Blocks_A11/A12/A13
2.76E-06	2.76	Blocks_A11/A12/A13
2.82E-06	2.82	Blocks_A11/A12/A13
2.80E-06	2.80	Blocks_A11/A12/A13
2.76E-06	2.76	Blocks_A11/A12/A13
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
2.62E-06	2.62	NewFireStation
2.85E-06	2.85	NewFireStation
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
2.61E-06	2.61	Block_D1
2.92E-06	2.92	Block_D1
3.34E-06	3.34	Block_D1
3.53E-06	3.53	Block_D1
3.06E-06	3.06	Block_D1
2.67E-06	2.67	Block_D1
2.37E-06	2.37	Block_D1
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552437.22_4173231.6_1.5	552437.22	4173231.6	1.5	7.43E-03	3.22E-04	9.46E-03	6.33E-04	3.41E-03	1.82E-03	4.80E-09	5.76E-05
552457.22_4173231.6_1.5	552457.22	4173231.6	1.5	7.28E-03	3.10E-04	9.11E-03	6.10E-04	3.29E-03	1.75E-03	4.61E-09	5.54E-05
552477.22_4173231.6_1.5	552477.22	4173231.6	1.5	7.18E-03	3.00E-04	8.80E-03	5.89E-04	3.18E-03	1.69E-03	4.46E-09	5.36E-05
552497.22_4173231.6_1.5	552497.22	4173231.6	1.5	7.12E-03	2.91E-04	8.55E-03	5.72E-04	3.09E-03	1.64E-03	4.33E-09	5.20E-05
552517.22_4173231.6_1.5	552517.22	4173231.6	1.5	7.12E-03	2.85E-04	8.37E-03	5.60E-04	3.02E-03	1.61E-03	4.24E-09	5.09E-05
552537.22_4173231.6_1.5	552537.22	4173231.6	1.5	7.18E-03	2.79E-04	8.19E-03	5.48E-04	2.95E-03	1.57E-03	4.15E-09	4.98E-05
552557.22_4173231.6_1.5	552557.22	4173231.6	1.5	7.35E-03	2.74E-04	8.05E-03	5.39E-04	2.90E-03	1.55E-03	4.08E-09	4.90E-05
552577.22_4173231.6_1.5	552577.22	4173231.6	1.5	7.67E-03	2.72E-04	7.98E-03	5.35E-04	2.88E-03	1.54E-03	4.05E-09	4.86E-05
552597.22_4173231.6_1.5	552597.22	4173231.6	1.5	8.02E-03	2.70E-04	7.92E-03	5.30E-04	2.86E-03	1.52E-03	4.01E-09	4.82E-05
552617.22_4173231.6_1.5	552617.22	4173231.6	1.5	8.25E-03	2.68E-04	7.87E-03	5.27E-04	2.84E-03	1.51E-03	3.99E-09	4.79E-05
552637.22_4173231.6_1.5	552637.22	4173231.6	1.5	8.43E-03	2.67E-04	7.84E-03	5.25E-04	2.83E-03	1.51E-03	3.97E-09	4.77E-05
552657.22_4173231.6_1.5	552657.22	4173231.6	1.5	8.40E-03	2.68E-04	7.86E-03	5.26E-04	2.84E-03	1.51E-03	3.99E-09	4.79E-05
552677.22_4173231.6_1.5	552677.22	4173231.6	1.5	8.26E-03	2.71E-04	7.94E-03	5.32E-04	2.87E-03	1.53E-03	4.02E-09	4.83E-05
552697.22_4173231.6_1.5	552697.22	4173231.6	1.5	8.12E-03	2.76E-04	8.09E-03	5.41E-04	2.92E-03	1.56E-03	4.10E-09	4.92E-05
552717.22_4173231.6_1.5	552717.22	4173231.6	1.5	7.96E-03	2.80E-04	8.22E-03	5.50E-04	2.97E-03	1.58E-03	4.17E-09	5.00E-05
552737.22_4173231.6_1.5	552737.22	4173231.6	1.5	7.97E-03	2.90E-04	8.50E-03	5.69E-04	3.07E-03	1.64E-03	4.31E-09	5.17E-05
552757.22_4173231.6_1.5	552757.22	4173231.6	1.5	8.15E-03	3.04E-04	8.93E-03	5.98E-04	3.22E-03	1.72E-03	4.53E-09	5.44E-05
552777.22_4173231.6_1.5	552777.22	4173231.6	1.5	8.52E-03	3.27E-04	9.60E-03	6.42E-04	3.46E-03	1.85E-03	4.86E-09	5.84E-05
552797.22_4173231.6_1.5	552797.22	4173231.6	1.5	8.42E-03	3.22E-04	9.45E-03	6.33E-04	3.41E-03	1.82E-03	4.79E-09	5.75E-05
552817.22_4173231.6_1.5	552817.22	4173231.6	1.5	8.79E-03	3.42E-04	1.00E-02	6.71E-04	3.62E-03	1.93E-03	5.08E-09	6.10E-05
552837.22_4173231.6_1.5	552837.22	4173231.6	1.5	9.52E-03	3.78E-04	1.11E-02	7.42E-04	4.00E-03	2.13E-03	5.62E-09	6.74E-05
552857.22_4173231.6_1.5	552857.22	4173231.6	1.5	9.85E-03	4.01E-04	1.18E-02	7.87E-04	4.24E-03	2.26E-03	5.96E-09	7.16E-05
552877.22_4173231.6_1.5	552877.22	4173231.6	1.5	1.02E-02	3.82E-04	1.12E-02	7.51E-04	4.05E-03	2.16E-03	5.69E-09	6.83E-05
552897.22_4173231.6_1.5	552897.22	4173231.6	1.5	1.40E-02	3.76E-04	1.10E-02	7.39E-04	3.99E-03	2.12E-03	5.60E-09	6.72E-05
552917.22_4173231.6_1.5	552917.22	4173231.6	1.5	1.35E-02	3.69E-04	1.08E-02	7.26E-04	3.91E-03	2.09E-03	5.49E-09	6.60E-05
552937.22_4173231.6_1.5	552937.22	4173231.6	1.5	9.51E-03	3.85E-04	1.13E-02	7.55E-04	4.07E-03	2.17E-03	5.72E-09	6.87E-05
552957.22_4173231.6_1.5	552957.22	4173231.6	1.5	8.57E-03	3.47E-04	1.02E-02	6.81E-04	3.67E-03	1.96E-03	5.16E-09	6.20E-05
552977.22_4173231.6_1.5	552977.22	4173231.6	1.5	8.53E-03	3.51E-04	1.03E-02	6.89E-04	3.71E-03	1.98E-03	5.21E-09	6.26E-05
552997.22_4173231.6_1.5	552997.22	4173231.6	1.5	8.92E-03	3.74E-04	1.10E-02	7.35E-04	3.96E-03	2.11E-03	5.56E-09	6.68E-05
553017.22_4173231.6_1.5	553017.22	4173231.6	1.5	1.05E-02	4.60E-04	1.35E-02	9.03E-04	4.87E-03	2.59E-03	6.83E-09	8.21E-05
553037.22_4173231.6_1.5	553037.22	4173231.6	1.5	1.14E-02	5.08E-04	1.49E-02	9.98E-04	5.38E-03	2.87E-03	7.55E-09	9.07E-05
553057.22_4173231.6_1.5	553057.22	4173231.6	1.5	9.52E-03	4.11E-04	1.21E-02	8.08E-04	4.36E-03	2.32E-03	6.12E-09	7.35E-05
553077.22_4173231.6_1.5	553077.22	4173231.6	1.5	7.80E-03	3.20E-04	9.40E-03	6.29E-04	3.39E-03	1.81E-03	4.76E-09	5.72E-05
553097.22_4173231.6_1.5	553097.22	4173231.6	1.5	7.99E-03	3.32E-04	9.73E-03	6.52E-04	3.51E-03	1.87E-03	4.93E-09	5.92E-05
553117.22_4173231.6_1.5	553117.22	4173231.6	1.5	6.81E-03	2.69E-04	7.89E-03	5.28E-04	2.85E-03	1.52E-03	4.00E-09	4.80E-05
553137.22_4173231.6_1.5	553137.22	4173231.6	1.5	8.75E-03	3.73E-04	1.09E-02	7.33E-04	3.95E-03	2.11E-03	5.55E-09	6.66E-05
553157.22_4173231.6_1.5	553157.22	4173231.6	1.5	9.31E-03	4.05E-04	1.19E-02	7.95E-04	4.29E-03	2.29E-03	6.02E-09	7.23E-05
553177.22_4173231.6_1.5	553177.22	4173231.6	1.5	8.27E-03	3.51E-04	1.03E-02	6.90E-04	3.72E-03	1.98E-03	5.22E-09	6.27E-05
553197.22_4173231.6_1.5	553197.22	4173231.6	1.5	1.02E-02	4.59E-04	1.35E-02	9.02E-04	4.86E-03	2.59E-03	6.83E-09	8.20E-05
553217.22_4173231.6_1.5	553217.22	4173231.6	1.5	1.12E-02	5.13E-04	1.50E-02	1.01E-03	5.43E-03	2.89E-03	7.62E-09	9.15E-05
553237.22_4173231.6_1.5	553237.22	4173231.6	1.5	9.46E-03	4.23E-04	1.24E-02	8.30E-04	4.48E-03	2.38E-03	6.28E-09	7.55E-05
553257.22_4173231.6_1.5	553257.22	4173231.6	1.5	8.11E-03	3.53E-04	1.04E-02	6.94E-04	3.74E-03	1.99E-03	5.25E-09	6.31E-05
553277.22_4173231.6_1.5	553277.22	4173231.6	1.5	7.09E-03	3.01E-04	8.84E-03	5.92E-04	3.19E-03	1.70E-03	4.48E-09	5.38E-05
553297.22_4173231.6_1.5	553297.22	4173231.6	1.5	6.28E-03	2.60E-04	7.63E-03	5.11E-04	2.75E-03	1.47E-03	3.87E-09	4.65E-05
553317.22_4173231.6_1.5	553317.22	4173231.6	1.5	5.64E-03	2.27E-04	6.67E-03	4.47E-04	2.41E-03	1.28E-03	3.38E-09	4.06E-05
553337.22_4173231.6_1.5	553337.22	4173231.6	1.5	5.20E-03	2.06E-04	6.03E-03	4.04E-04	2.18E-03	1.16E-03	3.06E-09	3.67E-05
553357.22_4173231.6_1.5	553357.22	4173231.6	1.5	4.87E-03	1.89E-04	5.56E-03	3.72E-04	2.01E-03	1.07E-03	2.82E-09	3.38E-05
553377.22_4173231.6_1.5	553377.22	4173231.6	1.5	4.64E-03	1.78E-04	5.24E-03	3.51E-04	1.89E-03	1.01E-03	2.65E-09	3.19E-05
553397.22_4173231.6_1.5	553397.22	4173231.6	1.5	4.40E-03	1.67E-04	4.90E-03	3.28E-04	1.77E-03	9.42E-04	2.48E-09	2.98E-05
553417.22_4173231.6_1.5	553417.22	4173231.6	1.5	4.18E-03	1.56E-04	4.58E-03	3.07E-04	1.65E-03	8.81E-04	2.32E-09	2.79E-05
553437.22_4173231.6_1.5	553437.22	4173231.6	1.5	3.97E-03	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05
553457.22_4173231.6_1.5	553457.22	4173231.6	1.5	3.78E-03	1.38E-04	4.04E-03	2.70E-04	1.46E-03	7.77E-04	2.05E-09	2.46E-05
553477.22_4173231.6_1.5	553477.22	4173231.6	1.5	3.59E-03	1.30E-04	3.80E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05
553497.22_4173231.6_1.5	553497.22	4173231.6	1.5	3.40E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05
553517.22_4173231.6_1.5	553517.22	4173231.6	1.5	3.27E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
553537.22_4173231.6_1.5	553537.22	4173231.6	1.5	3.14E-03	1.12E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
553557.22_4173231.6_1.5	553557.22	4173231.6	1.5	3.02E-03	1.07E-04	3.13E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
553577.22_4173231.6_1.5	553577.22	4173231.6	1.5	2.88E-03	1.00E-04	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.79E-05
553597.22_4173231.6_1.5	553597.22	4173231.6	1.5	2.77E-03	9.54E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05
553617.22_4173231.6_1.5	553617.22	4173231.6	1.5	2.68E-03	9.14E-05	2.68E-03	1.79E-04	9.68E-04	5.16E-04	1.36E-09	1.63E-05
553637.22_4173231.6_1.5	553637.22	4173231.6	1.5	2.59E-03	8.76E-05	2.57E-03	1.72E-04	9.28E-04	4.94E-04	1.30E-09	1.56E-05
553657.22_4173231.6_1.5	553657.22	4173231.6	1.5	2.50E-03	8.41E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
553677.22_4173231.6_1.5	553677.22	4173231.6	1.5	2.42E-03	8.08E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
553697.22_4173231.6_1.5	553697.22	4173231.6	1.5	2.35E-03	7.77E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
553717.22_4173231.6_1.5	553717.22	4173231.6	1.5	2.27E-03	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
553737.22_4173231.6_1.5	553737.22	4173231.6	1.5	2.20E-03	7.18E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05
553757.22_4173231.6_1.5	553757.22	4173231.6	1.5	2.14E-03	6.91E-05	2.03E-03	1.36E-04	7.31E-04	3.90E-04	1.03E-09	1.23E-05
551937.22_4173251.6_1.5	551937.22	4173251.6	1.5	2.08E-03	8.74E-05	2.56E-03	1.72E-04	9.26E-04	4.93E-04	1.30E-09	1.56E-05
551957.22_4173251.6_1.5	551957.22	4173251.6	1.5	2.25E-03	9.54E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05
551977.22_4173251.6_1.5	551977.22	4173251.6	1.5	2.43E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
551997.22_4173251.6_1.5	551997.22	4173251.6	1.5	2.63E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05
552017.22_4173251.6_1.5	552017.22	4173251.6	1.5	2.88E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05
552037.22_4173251.6_1.5	552037.22	4173251.6	1.5	3.21E-03	1.43E-04	4.20E-03	2.81E-04	1.52E-03	8.08E-04	2.13E-09	2.56E-05
552057.22_4173251.6_1.5	552057.22	4173251.6	1.5	3.68E-03	1.67E-04	4.91E-03	3.28E-04	1.77E-03	9.44E-04	2.49E-09	2.99E-05
552077.22_4173251.6_1.5	552077.22	4173251.6	1.5	3.76E-03	1.71E-04	5.00E-03	3.35E-04	1.81E-03	9.62E-04	2.54E-09	3.05E-05
552097.22_4173251.6_1.5	552097.22	4173251.6	1.5	3.70E-03	1.66E-04	4.88E-03	3.26E-04	1.76E-03	9.38E-04	2.47E-09	2.97E-05
552117.22_4173251.6_1.5	552117.22	4173251.6	1.5	4.80E-03	2.23E-04	6.55E-03	4.39E-04	2.37E-03	1.26E-03	3.32E-09	3.99E-05
552137.22_4173251.6_1.5	552137.22	4173251.6	1.5	4.35E-03	1.98E-04	5.81E-03	3.89E-04	2.10E-03	1.12E-03	2.95E-09	3.54E-05
552157.22_4173251.6_1.5	552157.22	4173251.6	1.5	4.95E-03	2.29E-04	6.71E-03	4.49E-04	2.42E-03	1.29E-03	3.40E-09	4.08E-05
552177.22_4173251.6_1.5	552177.22	4173251.6	1.5	4.84E-03	2.22E-04	6.50E-03	4.35E-04	2.35E-03	1.25E-03	3.29E-09	3.96E-05
552197.22_4173251.6_1.5	552197.22	4173251.6	1.5	5.15E-03	2.36E-04	6.93E-03	4.64E-04	2.50E-03	1.33E-03	3.51E-09	4.22E-05
552217.22_4173251.6_1.5	552217.22	4173251.6	1.5	6.09E-03	2.85E-04	8.35E-03	5.59E-04	3.02E-03	1.61E-03	4.23E-09	5.08E-05
552237.22_4173251.6_1.5	552237.22	4173251.6	1.5	6.32E-03	2.95E-04	8.65E-03	5.79E-04	3.12E-03	1.66E-03	4.38E-09	5.26E-05
552257.22_4173251.6_1.5	552257.22	4173251.6	1.5	6.74E-03	3.15E-04	9.23E-03	6.18E-04	3.33E-03	1.77E-03	4.68E-09	5.62E-05
552277.22_4173251.6_1.5	552277.22	4173251.6	1.5	6.75E-03	3.12E-04	9.14E-03	6.12E-04	3.30E-03	1.76E-03	4.63E-09	5.56E-05
552297.22_4173251.6_1.5	552297.22	4173251.6	1.5	6.89E-03	3.15E-04	9.24E-03	6.19E-04	3.33E-03	1.78E-03	4.68E-09	5.62E-05
552317.22_4173251.6_1.5	552317.22	4173251.6	1.5	7.85E-03	3.62E-04	1.06E-02	7.11E-04	3.84E-03	2.04E-03	5.39E-09	6.47E-05
552337.22_4173251.6_1.5	552337.22	4173251.6	1.5	7.47E-03	3.39E-04	9.94E-03	6.65E-04	3.59E-03	1.91E-03	5.04E-09	6.05E-05
552357.22_4173251.6_1.5	552357.22	4173251.6	1.5	7.14E-03	3.19E-04	9.35E-03	6.26E-04	3.37E-03	1.80E-03	4.74E-09	5.69E-05
552377.22_4173251.6_1.5	552377.22	4173251.6	1.5	6.90E-03	3.03E-04	8.90E-03	5.96E-04	3.21E-03	1.71E-03	4.51E-09	5.42E-05
552397.22_4173251.6_1.5	552397.22	4173251.6	1.5	6.71E-03	2.91E-04	8.53E-03	5.71E-04	3.08E-03	1.64E-03	4.32E-09	5.19E-05
552417.22_4173251.6_1.5	552417.22	4173251.6	1.5	6.55E-03	2.80E-04	8.21E-03	5.50E-04	2.96E-03	1.58E-03	4.16E-09	5.00E-05
552437.22_4173251.6_1.5	552437.22	4173251.6	1.5	6.45E-03	2.71E-04	7.95E-03	5.32E-04	2.87E-03	1.53E-03	4.03E-09	4.84E-05
552457.22_4173251.6_1.5	552457.22	4173251.6	1.5	6.39E-03	2.64E-04	7.73E-03	5.18E-04	2.79E-03	1.49E-03	3.92E-09	4.71E-05
552477.22_4173251.6_1.5	552477.22	4173251.6	1.5	6.39E-03	2.57E-04	7.55E-03	5.05E-04	2.72E-03	1.45E-03	3.82E-09	4.59E-05
552497.22_4173251.6_1.5	552497.22	4173251.6	1.5	6.41E-03	2.51E-04	7.38E-03	4.94E-04	2.66E-03	1.42E-03	3.74E-09	4.49E-05
552517.22_4173251.6_1.5	552517.22	4173251.6	1.5	6.48E-03	2.47E-04	7.25E-03	4.85E-04	2.62E-03	1.39E-03	3.67E-09	4.41E-05
552537.22_4173251.6_1.5	552537.22	4173251.6	1.5	6.61E-03	2.43E-04	7.14E-03	4.78E-04	2.58E-03	1.37E-03	3.62E-09	4.34E-05
552557.22_4173251.6_1.5	552557.22	4173251.6	1.5	6.78E-03	2.40E-04	7.05E-03	4.72E-04	2.54E-03	1.36E-03	3.57E-09	4.29E-05
552577.22_4173251.6_1.5	552577.22	4173251.6	1.5	6.99E-03	2.38E-04	6.99E-03	4.68E-04	2.52E-03	1.35E-03	3.54E-09	4.26E-05
552597.22_4173251.6_1.5	552597.22	4173251.6	1.5	7.25E-03	2.37E-04	6.96E-03	4.66E-04	2.51E-03	1.34E-03	3.53E-09	4.24E-05
552617.22_4173251.6_1.5	552617.22	4173251.6	1.5	7.47E-03	2.37E-04	6.94E-03	4.65E-04	2.51E-03	1.34E-03	3.52E-09	4.23E-05
552637.22_4173251.6_1.5	552637.22	4173251.6	1.5	7.60E-03	2.37E-04	6.94E-03	4.65E-04	2.51E-03	1.34E-03	3.52E-09	4.23E-05
552657.22_4173251.6_1.5	552657.22	4173251.6	1.5	7.62E-03	2.38E-04	6.97E-03	4.67E-04	2.52E-03	1.34E-03	3.53E-09	4.24E-05
552677.22_4173251.6_1.5	552677.22	4173251.6	1.5	7.53E-03	2.40E-04	7.06E-03	4.72E-04	2.55E-03	1.36E-03	3.58E-09	4.29E-05
552697.22_4173251.6_1.5	552697.22	4173251.6	1.5	7.42E-03	2.45E-04	7.18E-03	4.81E-04	2.59E-03	1.38E-03	3.64E-09	4.37E-05
552717.22_4173251.6_1.5	552717.22	4173251.6	1.5	7.37E-03	2.50E-04	7.32E-03	4.90E-04	2.64E-03	1.41E-03	3.71E-09	4.46E-05
552737.22_4173251.6_1.5	552737.22	4173251.6	1.5	7.42E-03	2.58E-04	7.57E-03	5.07E-04	2.73E-03	1.46E-03	3.84E-09	4.61E-05
552757.22_4173251.6_1.5	552757.22	4173251.6	1.5	7.59E-03	2.73E-04	8.00E-03	5.35E-04	2.89E-03	1.54E-03	4.05E-09	4.87E-05
552777.22_4173251.6_1.5	552777.22	4173251.6	1.5	7.98E-03	2.97E-04	8.71E-03	5.83E-04	3.15E-03	1.68E-03	4.42E-09	5.30E-05
552797.22_4173251.6_1.5	552797.22	4173251.6	1.5	8.10E-03	3.06E-04	8.99E-03	6.02E-04	3.25E-03	1.73E-03	4.56E-09	5.47E-05
552817.22_4173251.6_1.5	552817.22	4173251.6	1.5	7.98E-03	3.00E-04	8.81E-03	5.90E-04	3.18E-03	1.69E-03	4.46E-09	5.36E-05
552837.22_4173251.6_1.5	552837.22	4173251.6	1.5	8.60E-03	3.32E-04	9.75E-03	6.53E-04	3.52E-03	1.88E-03	4.94E-09	5.94E-05
552857.22_4173251.6_1.5	552857.22	4173251.6	1.5	8.90E-03	3.52E-04	1.03E-02	6.91E-04	3.73E-03	1.99E-03	5.23E-09	6.28E-05
552877.22_4173251.6_1.5	552877.22	4173251.6	1.5	1.37E-02	3.33E-04	9.78E-03	6.55E-04	3.53E-03	1.88E-03	4.95E-09	5.95E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Blocks_A6/A7
0.00E+00	0.00	Blocks_A6/A7
0.00E+00	0.00	Blocks_A6/A7
0.00E+00	0.00	Blocks_A6/A7
0.00E+00	0.00	Non Res
2.42E-06	2.42	Blocks_A11/A12/A13
2.47E-06	2.47	Blocks_A11/A12/A13
2.46E-06	2.46	Blocks_A11/A12/A13
2.43E-06	2.43	Blocks_A11/A12/A13
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	Non Res
3.20E-06	3.20	NewFireStation
3.47E-06	3.47	NewFireStation
2.90E-06	2.90	NewFireStation
2.36E-06	2.36	NewFireStation
2.42E-06	2.42	NewFireStation
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
2.84E-06	2.84	Block_D1
2.51E-06	2.51	Block_D1
3.13E-06	3.13	Block_D1
3.43E-06	3.43	Block_D1
2.89E-06	2.89	Block_D1
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552897.22_4173251.6_1.5	552897.22	4173251.6	1.5	1.33E-02	3.25E-04	9.54E-03	6.39E-04	3.44E-03	1.84E-03	4.84E-09	5.81E-05
552917.22_4173251.6_1.5	552917.22	4173251.6	1.5	1.23E-02	3.07E-04	8.99E-03	6.02E-04	3.25E-03	1.73E-03	4.56E-09	5.47E-05
552937.22_4173251.6_1.5	552937.22	4173251.6	1.5	8.73E-03	3.25E-04	9.52E-03	6.38E-04	3.44E-03	1.83E-03	4.83E-09	5.80E-05
552957.22_4173251.6_1.5	552957.22	4173251.6	1.5	8.01E-03	2.92E-04	8.56E-03	5.73E-04	3.09E-03	1.65E-03	4.34E-09	5.21E-05
552977.22_4173251.6_1.5	552977.22	4173251.6	1.5	8.05E-03	3.01E-04	8.84E-03	5.92E-04	3.19E-03	1.70E-03	4.48E-09	5.38E-05
552997.22_4173251.6_1.5	552997.22	4173251.6	1.5	8.22E-03	3.16E-04	9.27E-03	6.21E-04	3.35E-03	1.78E-03	4.70E-09	5.64E-05
553017.22_4173251.6_1.5	553017.22	4173251.6	1.5	8.99E-03	3.61E-04	1.06E-02	7.08E-04	3.82E-03	2.04E-03	5.36E-09	6.44E-05
553037.22_4173251.6_1.5	553037.22	4173251.6	1.5	9.29E-03	3.81E-04	1.12E-02	7.49E-04	4.04E-03	2.15E-03	5.67E-09	6.81E-05
553057.22_4173251.6_1.5	553057.22	4173251.6	1.5	9.59E-03	4.02E-04	1.18E-02	7.89E-04	4.25E-03	2.27E-03	5.97E-09	7.17E-05
553077.22_4173251.6_1.5	553077.22	4173251.6	1.5	1.00E-02	4.29E-04	1.26E-02	8.42E-04	4.54E-03	2.42E-03	6.38E-09	7.66E-05
553097.22_4173251.6_1.5	553097.22	4173251.6	1.5	1.10E-02	4.85E-04	1.42E-02	9.53E-04	5.14E-03	2.74E-03	7.21E-09	8.66E-05
553117.22_4173251.6_1.5	553117.22	4173251.6	1.5	9.51E-03	4.05E-04	1.19E-02	7.96E-04	4.29E-03	2.29E-03	6.03E-09	7.24E-05
553137.22_4173251.6_1.5	553137.22	4173251.6	1.5	7.81E-03	3.16E-04	9.29E-03	6.22E-04	3.35E-03	1.79E-03	4.71E-09	5.65E-05
553157.22_4173251.6_1.5	553157.22	4173251.6	1.5	8.02E-03	3.30E-04	9.68E-03	6.48E-04	3.49E-03	1.86E-03	4.91E-09	5.89E-05
553177.22_4173251.6_1.5	553177.22	4173251.6	1.5	9.50E-03	4.12E-04	1.21E-02	8.09E-04	4.36E-03	2.32E-03	6.12E-09	7.35E-05
553197.22_4173251.6_1.5	553197.22	4173251.6	1.5	7.95E-03	3.32E-04	9.73E-03	6.51E-04	3.51E-03	1.87E-03	4.93E-09	5.92E-05
553217.22_4173251.6_1.5	553217.22	4173251.6	1.5	1.02E-02	4.53E-04	1.33E-02	8.91E-04	4.80E-03	2.56E-03	6.74E-09	8.10E-05
553237.22_4173251.6_1.5	553237.22	4173251.6	1.5	1.19E-02	5.46E-04	1.60E-02	1.07E-03	5.78E-03	3.08E-03	8.12E-09	9.75E-05
553257.22_4173251.6_1.5	553257.22	4173251.6	1.5	9.80E-03	4.39E-04	1.29E-02	8.62E-04	4.64E-03	2.48E-03	6.52E-09	7.83E-05
553277.22_4173251.6_1.5	553277.22	4173251.6	1.5	8.09E-03	3.50E-04	1.03E-02	6.87E-04	3.71E-03	1.97E-03	5.20E-09	6.25E-05
553297.22_4173251.6_1.5	553297.22	4173251.6	1.5	7.02E-03	2.96E-04	8.67E-03	5.81E-04	3.13E-03	1.67E-03	4.40E-09	5.28E-05
553317.22_4173251.6_1.5	553317.22	4173251.6	1.5	6.21E-03	2.54E-04	7.47E-03	5.00E-04	2.69E-03	1.44E-03	3.78E-09	4.54E-05
553337.22_4173251.6_1.5	553337.22	4173251.6	1.5	5.61E-03	2.25E-04	6.59E-03	4.41E-04	2.38E-03	1.27E-03	3.34E-09	4.01E-05
553357.22_4173251.6_1.5	553357.22	4173251.6	1.5	5.28E-03	2.09E-04	6.14E-03	4.11E-04	2.21E-03	1.18E-03	3.11E-09	3.73E-05
553377.22_4173251.6_1.5	553377.22	4173251.6	1.5	4.93E-03	1.92E-04	5.64E-03	3.78E-04	2.04E-03	1.08E-03	2.86E-09	3.43E-05
553397.22_4173251.6_1.5	553397.22	4173251.6	1.5	4.64E-03	1.78E-04	5.23E-03	3.50E-04	1.89E-03	1.01E-03	2.65E-09	3.18E-05
553417.22_4173251.6_1.5	553417.22	4173251.6	1.5	4.37E-03	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.33E-04	2.46E-09	2.95E-05
553437.22_4173251.6_1.5	553437.22	4173251.6	1.5	4.14E-03	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.68E-04	2.29E-09	2.75E-05
553457.22_4173251.6_1.5	553457.22	4173251.6	1.5	3.92E-03	1.44E-04	4.22E-03	2.83E-04	1.52E-03	8.12E-04	2.14E-09	2.57E-05
553477.22_4173251.6_1.5	553477.22	4173251.6	1.5	3.72E-03	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.63E-04	2.01E-09	2.41E-05
553497.22_4173251.6_1.5	553497.22	4173251.6	1.5	3.52E-03	1.28E-04	3.74E-03	2.50E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05
553517.22_4173251.6_1.5	553517.22	4173251.6	1.5	3.37E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
553537.22_4173251.6_1.5	553537.22	4173251.6	1.5	3.21E-03	1.15E-04	3.36E-03	2.25E-04	1.21E-03	6.47E-04	1.70E-09	2.05E-05
553557.22_4173251.6_1.5	553557.22	4173251.6	1.5	3.08E-03	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.95E-05
553577.22_4173251.6_1.5	553577.22	4173251.6	1.5	2.95E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.84E-05
553597.22_4173251.6_1.5	553597.22	4173251.6	1.5	2.81E-03	9.73E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
553617.22_4173251.6_1.5	553617.22	4173251.6	1.5	2.71E-03	9.27E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	1.38E-09	1.66E-05
553637.22_4173251.6_1.5	553637.22	4173251.6	1.5	2.61E-03	8.86E-05	2.60E-03	1.74E-04	9.38E-04	5.00E-04	1.32E-09	1.58E-05
553657.22_4173251.6_1.5	553657.22	4173251.6	1.5	2.52E-03	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.79E-04	1.26E-09	1.51E-05
553677.22_4173251.6_1.5	553677.22	4173251.6	1.5	2.44E-03	8.12E-05	2.38E-03	1.60E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05
553697.22_4173251.6_1.5	553697.22	4173251.6	1.5	2.35E-03	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05
553717.22_4173251.6_1.5	553717.22	4173251.6	1.5	2.27E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.11E-09	1.33E-05
553737.22_4173251.6_1.5	553737.22	4173251.6	1.5	2.20E-03	7.16E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	1.06E-09	1.28E-05
553757.22_4173251.6_1.5	553757.22	4173251.6	1.5	2.13E-03	6.87E-05	2.02E-03	1.35E-04	7.28E-04	3.88E-04	1.02E-09	1.23E-05
551937.22_4173271.6_1.5	551937.22	4173271.6	1.5	2.41E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
551957.22_4173271.6_1.5	551957.22	4173271.6	1.5	2.66E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
551977.22_4173271.6_1.5	551977.22	4173271.6	1.5	2.96E-03	1.33E-04	3.89E-03	2.61E-04	1.40E-03	7.49E-04	1.97E-09	2.37E-05
551997.22_4173271.6_1.5	551997.22	4173271.6	1.5	3.37E-03	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.68E-04	2.29E-09	2.75E-05
552017.22_4173271.6_1.5	552017.22	4173271.6	1.5	3.45E-03	1.57E-04	4.61E-03	3.09E-04	1.66E-03	8.87E-04	2.34E-09	2.81E-05
552037.22_4173271.6_1.5	552037.22	4173271.6	1.5	3.38E-03	1.52E-04	4.46E-03	2.99E-04	1.61E-03	8.58E-04	2.26E-09	2.72E-05
552057.22_4173271.6_1.5	552057.22	4173271.6	1.5	3.58E-03	1.62E-04	4.75E-03	3.18E-04	1.71E-03	9.13E-04	2.41E-09	2.89E-05
552077.22_4173271.6_1.5	552077.22	4173271.6	1.5	3.97E-03	1.81E-04	5.32E-03	3.56E-04	1.92E-03	1.02E-03	2.70E-09	3.24E-05
552097.22_4173271.6_1.5	552097.22	4173271.6	1.5	4.59E-03	2.14E-04	6.27E-03	4.20E-04	2.26E-03	1.21E-03	3.18E-09	3.81E-05
552117.22_4173271.6_1.5	552117.22	4173271.6	1.5	4.28E-03	1.96E-04	5.74E-03	3.84E-04	2.07E-03	1.10E-03	2.91E-09	3.49E-05
552137.22_4173271.6_1.5	552137.22	4173271.6	1.5	4.56E-03	2.09E-04	6.13E-03	4.10E-04	2.21E-03	1.18E-03	3.11E-09	3.73E-05
552157.22_4173271.6_1.5	552157.22	4173271.6	1.5	5.33E-03	2.49E-04	7.30E-03	4.89E-04	2.63E-03	1.40E-03	3.70E-09	4.44E-05
552177.22_4173271.6_1.5	552177.22	4173271.6	1.5	5.36E-03	2.49E-04	7.30E-03	4.89E-04	2.64E-03	1.40E-03	3.70E-09	4.45E-05
552197.22_4173271.6_1.5	552197.22	4173271.6	1.5	5.80E-03	2.70E-04	7.93E-03	5.31E-04	2.86E-03	1.53E-03	4.02E-09	4.83E-05
552217.22_4173271.6_1.5	552217.22	4173271.6	1.5	5.61E-03	2.58E-04	7.58E-03	5.08E-04	2.74E-03	1.46E-03	3.84E-09	4.62E-05
552237.22_4173271.6_1.5	552237.22	4173271.6	1.5	5.66E-03	2.58E-04	7.58E-03	5.07E-04	2.74E-03	1.46E-03	3.84E-09	4.61E-05
552257.22_4173271.6_1.5	552257.22	4173271.6	1.5	5.94E-03	2.71E-04	7.95E-03	5.32E-04	2.87E-03	1.53E-03	4.03E-09	4.84E-05
552277.22_4173271.6_1.5	552277.22	4173271.6	1.5	5.81E-03	2.60E-04	7.64E-03	5.11E-04	2.76E-03	1.47E-03	3.87E-09	4.65E-05
552297.22_4173271.6_1.5	552297.22	4173271.6	1.5	5.90E-03	2.62E-04	7.68E-03	5.14E-04	2.77E-03	1.48E-03	3.89E-09	4.67E-05
552317.22_4173271.6_1.5	552317.22	4173271.6	1.5	6.45E-03	2.87E-04	8.43E-03	5.65E-04	3.04E-03	1.62E-03	4.27E-09	5.13E-05
552337.22_4173271.6_1.5	552337.22	4173271.6	1.5	6.62E-03	2.93E-04	8.60E-03	5.76E-04	3.10E-03	1.65E-03	4.36E-09	5.24E-05
552357.22_4173271.6_1.5	552357.22	4173271.6	1.5	6.34E-03	2.76E-04	8.09E-03	5.42E-04	2.92E-03	1.56E-03	4.10E-09	4.93E-05
552377.22_4173271.6_1.5	552377.22	4173271.6	1.5	6.12E-03	2.62E-04	7.69E-03	5.15E-04	2.78E-03	1.48E-03	3.90E-09	4.68E-05
552397.22_4173271.6_1.5	552397.22	4173271.6	1.5	5.95E-03	2.51E-04	7.37E-03	4.93E-04	2.66E-03	1.42E-03	3.74E-09	4.49E-05
552417.22_4173271.6_1.5	552417.22	4173271.6	1.5	5.88E-03	2.44E-04	7.17E-03	4.80E-04	2.59E-03	1.38E-03	3.63E-09	4.36E-05
552437.22_4173271.6_1.5	552437.22	4173271.6	1.5	5.82E-03	2.37E-04	6.96E-03	4.66E-04	2.51E-03	1.34E-03	3.53E-09	4.24E-05
552457.22_4173271.6_1.5	552457.22	4173271.6	1.5	5.80E-03	2.32E-04	6.80E-03	4.55E-04	2.45E-03	1.31E-03	3.44E-09	4.14E-05
552477.22_4173271.6_1.5	552477.22	4173271.6	1.5	5.82E-03	2.27E-04	6.66E-03	4.46E-04	2.40E-03	1.28E-03	3.37E-09	4.05E-05
552497.22_4173271.6_1.5	552497.22	4173271.6	1.5	5.89E-03	2.23E-04	6.54E-03	4.38E-04	2.36E-03	1.26E-03	3.31E-09	3.98E-05
552517.22_4173271.6_1.5	552517.22	4173271.6	1.5	5.98E-03	2.20E-04	6.44E-03	4.31E-04	2.33E-03	1.24E-03	3.27E-09	3.92E-05
552537.22_4173271.6_1.5	552537.22	4173271.6	1.5	6.13E-03	2.17E-04	6.36E-03	4.26E-04	2.30E-03	1.22E-03	3.23E-09	3.87E-05
552557.22_4173271.6_1.5	552557.22	4173271.6	1.5	6.33E-03	2.15E-04	6.30E-03	4.22E-04	2.27E-03	1.21E-03	3.19E-09	3.83E-05
552577.22_4173271.6_1.5	552577.22	4173271.6	1.5	6.58E-03	2.13E-04	6.26E-03	4.19E-04	2.26E-03	1.20E-03	3.17E-09	3.81E-05
552597.22_4173271.6_1.5	552597.22	4173271.6	1.5	6.75E-03	2.13E-04	6.24E-03	4.18E-04	2.25E-03	1.20E-03	3.16E-09	3.80E-05
552617.22_4173271.6_1.5	552617.22	4173271.6	1.5	6.91E-03	2.13E-04	6.24E-03	4.18E-04	2.25E-03	1.20E-03	3.16E-09	3.80E-05
552637.22_4173271.6_1.5	552637.22	4173271.6	1.5	7.02E-03	2.13E-04	6.26E-03	4.19E-04	2.26E-03	1.20E-03	3.17E-09	3.81E-05
552657.22_4173271.6_1.5	552657.22	4173271.6	1.5	7.01E-03	2.15E-04	6.30E-03	4.22E-04	2.28E-03	1.21E-03	3.20E-09	3.84E-05
552677.22_4173271.6_1.5	552677.22	4173271.6	1.5	6.93E-03	2.18E-04	6.39E-03	4.28E-04	2.30E-03	1.23E-03	3.24E-09	3.89E-05
552697.22_4173271.6_1.5	552697.22	4173271.6	1.5	6.90E-03	2.20E-04	6.45E-03	4.32E-04	2.33E-03	1.24E-03	3.27E-09	3.93E-05
552717.22_4173271.6_1.5	552717.22	4173271.6	1.5	6.95E-03	2.27E-04	6.65E-03	4.45E-04	2.40E-03	1.28E-03	3.37E-09	4.05E-05
552737.22_4173271.6_1.5	552737.22	4173271.6	1.5	7.04E-03	2.35E-04	6.88E-03	4.61E-04	2.48E-03	1.32E-03	3.49E-09	4.19E-05
552757.22_4173271.6_1.5	552757.22	4173271.6	1.5	7.24E-03	2.49E-04	7.31E-03	4.90E-04	2.64E-03	1.41E-03	3.71E-09	4.45E-05
552777.22_4173271.6_1.5	552777.22	4173271.6	1.5	7.60E-03	2.74E-04	8.04E-03	5.38E-04	2.90E-03	1.55E-03	4.08E-09	4.90E-05
552797.22_4173271.6_1.5	552797.22	4173271.6	1.5	7.26E-03	2.59E-04	7.61E-03	5.09E-04	2.75E-03	1.46E-03	3.86E-09	4.63E-05
552817.22_4173271.6_1.5	552817.22	4173271.6	1.5	7.49E-03	2.68E-04	7.87E-03	5.27E-04	2.84E-03	1.51E-03	3.99E-09	4.79E-05
552837.22_4173271.6_1.5	552837.22	4173271.6	1.5	7.63E-03	2.70E-04	7.92E-03	5.30E-04	2.86E-03	1.52E-03	4.02E-09	4.82E-05
552857.22_4173271.6_1.5	552857.22	4173271.6	1.5	8.36E-03	3.17E-04	9.29E-03	6.22E-04	3.35E-03	1.79E-03	4.71E-09	5.66E-05
552877.22_4173271.6_1.5	552877.22	4173271.6	1.5	8.58E-03	2.99E-04	8.78E-03	5.88E-04	3.17E-03	1.69E-03	4.45E-09	5.34E-05
552897.22_4173271.6_1.5	552897.22	4173271.6	1.5	8.47E-03	2.89E-04	8.49E-03	5.69E-04	3.07E-03	1.63E-03	4.30E-09	5.17E-05
552917.22_4173271.6_1.5	552917.22	4173271.6	1.5	8.84E-03	2.85E-04	8.36E-03	5.59E-04	3.02E-03	1.61E-03	4.23E-09	5.09E-05
552937.22_4173271.6_1.5	552937.22	4173271.6	1.5	8.44E-03	2.84E-04	8.34E-03	5.58E-04	3.01E-03	1.60E-03	4.23E-09	5.08E-05
552957.22_4173271.6_1.5	552957.22	4173271.6	1.5	8.44E-03	2.86E-04	8.38E-03	5.61E-04	3.03E-03	1.61E-03	4.25E-09	5.10E-05
552977.22_4173271.6_1.5	552977.22	4173271.6	1.5	8.38E-03	2.89E-04	8.48E-03	5.68E-04	3.06E-03	1.63E-03	4.30E-09	5.16E-05
552997.22_4173271.6_1.5	552997.22	4173271.6	1.5	8.33E-03	2.95E-04	8.64E-03	5.79E-04	3.12E-03	1.66E-03	4.38E-09	5.26E-05
553017.22_4173271.6_1.5	553017.22	4173271.6	1.5	8.34E-03	3.03E-04	8.88E-03	5.95E-04	3.21E-03	1.71E-03	4.50E-09	5.41E-05
553037.22_4173271.6_1.5	553037.22	4173271.6	1.5	8.39E-03	3.13E-04	9.20E-03	6.16E-04	3.32E-03	1.77E-03	4.66E-09	5.60E-05
553057.22_4173271.6_1.5	553057.22	4173271.6	1.5	8.31E-03	3.16E-04	9.28E-03	6.21E-04	3.35E-03	1.79E-03	4.70E-09	5.65E-05
553077.22_4173271.6_1.5	553077.22	4173271.6	1.5	8.54E-03	3.35E-04	9.82E-03	6.58E-04	3.54E-03	1.89E-03	4.98E-09	5.98E-05
553097.22_4173271.6_1.5	553097.22	4173271.6	1.5	8.95E-03	3.61E-04	1.06E-02	7.10E-04	3.83E-03	2.04E-03	5.37E-09	6.45E-05
553117.22_4173271.6_1.5	553117.22	4173271.6	1.5	9.69E-03	4.05E-04	1.19E-02	7.96E-04	4.29E-03	2.29E-03	6.03E-09	7.24E-05
553137.22_4173271.6_1.5	553137.22	4173271.6	1.5	1.05E-02	4.52E-04	1.32E-02	8.87E-04	4.78E-03	2.55E-03	6.71E-09	8.06E-05
553157.22_4173271.6_1.5	553157.22	4173271.6	1.5	9.48E-03	4.01E-04	1.18E-02	7.88E-04	4.25E-03	2.26E-03	5.96E-09	7.16E-05
553177.22_4173271.6_1.5	553177.22	4173271.6	1.5	7.59E-03	3.03E-04	8.89E-03	5.95E-04	3.21E-03	1.71E-03	4.51E-09	5.41E-05
553197.22_4173271.6_1.5	553197.22	4173271.6	1.5	6.13E-03	2.28E-04	6.68E-03	4.47E-04	2.41E-03	1.29E-03	3.39E-09	4.07E-05
553217.22_4173271.6_1.5	553217.22	4173271.6	1.5	7.61E-03	3.10E-04	9.09E-03	6.08E-04	3.28E-03	1.75E-03	4.60E-09	5.53E-05
553237.22_4173271.6_1.5	553237.22	4173271.6	1.5	9.25E-03	4.01E-04	1.18E-02	7.87E-04	4.24E-03	2.26E-03	5.96E-09	7.15E-05
553257.22_4173271.6_1.5	553257.22	4173271.6	1.5	1.10E-02	4.98E-04	1.46E-02	9.78E-04	5.27E-03	2.81E-03	7.40E-09	8.89E-05
553277.22_4173271.6_1.5	553277.22	4173271.6	1.5	9.79E-03	4.36E-04	1.28E-02	8.56E-04	4.62E-03	2.46E-03	6.48E-09	7.79E-05
553297.22_4173271.6_1.5	553297.22	4173271.6	1.5	8.14E-03	3.50E-04	1.03E-02	6.88E-04	3.71E-03	1.98E-03	5.21E-09	6.26E-05
553317.22_4173271.6_1.5	553317.22	4173271.6	1.5	6.95E-03	2.90E-04	8.51E-03	5.69E-04	3.07E-03	1.64E-03	4.31E-09	5.18E-05
553337.22_4173271.6_1.5	553337.22	4173271.6	1.5	6.13E-03	2.49E-04	7.31E-03	4.89E-04	2.64E-03	1.41E-03	3.70E-09	4.45E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	Non Res
2.46E-06	2.46	NewFireStation
2.71E-06	2.71	NewFireStation
2.81E-06	2.81	NewFireStation
2.91E-06	2.91	NewFireStation
3.05E-06	3.05	NewFireStation
3.37E-06	3.37	NewFireStation
2.89E-06	2.89	NewFireStation
2.36E-06	2.36	NewFireStation
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
2.41E-06	2.41	Block_D1
3.11E-06	3.11	Block_D1
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553357.22_4173271.6_1.5	553357.22	4173271.6	1.5	5.67E-03	2.27E-04	6.67E-03	4.47E-04	2.41E-03	1.28E-03	3.38E-09	4.06E-05
553377.22_4173271.6_1.5	553377.22	4173271.6	1.5	5.27E-03	2.08E-04	6.10E-03	4.09E-04	2.20E-03	1.17E-03	3.09E-09	3.71E-05
553397.22_4173271.6_1.5	553397.22	4173271.6	1.5	4.90E-03	1.91E-04	5.59E-03	3.74E-04	2.02E-03	1.08E-03	2.83E-09	3.40E-05
553417.22_4173271.6_1.5	553417.22	4173271.6	1.5	4.59E-03	1.75E-04	5.14E-03	3.44E-04	1.85E-03	9.88E-04	2.60E-09	3.13E-05
553437.22_4173271.6_1.5	553437.22	4173271.6	1.5	4.32E-03	1.62E-04	4.75E-03	3.18E-04	1.72E-03	9.14E-04	2.41E-09	2.89E-05
553457.22_4173271.6_1.5	553457.22	4173271.6	1.5	4.07E-03	1.51E-04	4.42E-03	2.96E-04	1.60E-03	8.50E-04	2.24E-09	2.69E-05
553477.22_4173271.6_1.5	553477.22	4173271.6	1.5	3.86E-03	1.41E-04	4.13E-03	2.76E-04	1.49E-03	7.94E-04	2.09E-09	2.51E-05
553497.22_4173271.6_1.5	553497.22	4173271.6	1.5	3.63E-03	1.33E-04	3.89E-03	2.60E-04	1.40E-03	7.48E-04	1.97E-09	2.37E-05
553517.22_4173271.6_1.5	553517.22	4173271.6	1.5	3.45E-03	1.25E-04	3.65E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.22E-05
553537.22_4173271.6_1.5	553537.22	4173271.6	1.5	3.27E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.59E-04	1.74E-09	2.09E-05
553557.22_4173271.6_1.5	553557.22	4173271.6	1.5	3.14E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05
553577.22_4173271.6_1.5	553577.22	4173271.6	1.5	2.99E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.89E-04	1.55E-09	1.86E-05
553597.22_4173271.6_1.5	553597.22	4173271.6	1.5	2.85E-03	9.84E-05	2.89E-03	1.93E-04	1.04E-03	5.55E-04	1.46E-09	1.76E-05
553617.22_4173271.6_1.5	553617.22	4173271.6	1.5	2.73E-03	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	1.39E-09	1.67E-05
553637.22_4173271.6_1.5	553637.22	4173271.6	1.5	2.63E-03	8.90E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	1.32E-09	1.59E-05
553657.22_4173271.6_1.5	553657.22	4173271.6	1.5	2.53E-03	8.49E-05	2.49E-03	1.67E-04	8.99E-04	4.79E-04	1.26E-09	1.52E-05
553677.22_4173271.6_1.5	553677.22	4173271.6	1.5	2.44E-03	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.20E-09	1.45E-05
553697.22_4173271.6_1.5	553697.22	4173271.6	1.5	2.35E-03	7.74E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
553717.22_4173271.6_1.5	553717.22	4173271.6	1.5	2.27E-03	7.38E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
553737.22_4173271.6_1.5	553737.22	4173271.6	1.5	2.19E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
551957.22_4173291.6_1.5	551957.22	4173291.6	1.5	2.73E-03	1.21E-04	3.56E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
551977.22_4173291.6_1.5	551977.22	4173291.6	1.5	3.53E-03	1.63E-04	4.79E-03	3.21E-04	1.73E-03	9.21E-04	2.43E-09	2.91E-05
551997.22_4173291.6_1.5	551997.22	4173291.6	1.5	3.29E-03	1.50E-04	4.39E-03	2.94E-04	1.58E-03	8.44E-04	2.22E-09	2.67E-05
552017.22_4173291.6_1.5	552017.22	4173291.6	1.5	3.72E-03	1.71E-04	5.03E-03	3.37E-04	1.82E-03	9.67E-04	2.55E-09	3.06E-05
552037.22_4173291.6_1.5	552037.22	4173291.6	1.5	4.41E-03	2.08E-04	6.09E-03	4.08E-04	2.20E-03	1.17E-03	3.09E-09	3.71E-05
552057.22_4173291.6_1.5	552057.22	4173291.6	1.5	3.95E-03	1.82E-04	5.33E-03	3.57E-04	1.93E-03	1.03E-03	2.70E-09	3.25E-05
552077.22_4173291.6_1.5	552077.22	4173291.6	1.5	4.27E-03	1.98E-04	5.80E-03	3.88E-04	2.09E-03	1.11E-03	2.94E-09	3.53E-05
552097.22_4173291.6_1.5	552097.22	4173291.6	1.5	4.97E-03	2.34E-04	6.86E-03	4.60E-04	2.48E-03	1.32E-03	3.48E-09	4.18E-05
552117.22_4173291.6_1.5	552117.22	4173291.6	1.5	4.02E-03	1.82E-04	5.33E-03	3.57E-04	1.92E-03	1.03E-03	2.70E-09	3.24E-05
552137.22_4173291.6_1.5	552137.22	4173291.6	1.5	5.27E-03	2.47E-04	7.25E-03	4.85E-04	2.62E-03	1.39E-03	3.67E-09	4.41E-05
552157.22_4173291.6_1.5	552157.22	4173291.6	1.5	4.92E-03	2.27E-04	6.65E-03	4.45E-04	2.40E-03	1.28E-03	3.37E-09	4.05E-05
552177.22_4173291.6_1.5	552177.22	4173291.6	1.5	4.75E-03	2.16E-04	6.33E-03	4.24E-04	2.29E-03	1.22E-03	3.21E-09	3.85E-05
552197.22_4173291.6_1.5	552197.22	4173291.6	1.5	4.68E-03	2.10E-04	6.16E-03	4.13E-04	2.22E-03	1.19E-03	3.12E-09	3.75E-05
552217.22_4173291.6_1.5	552217.22	4173291.6	1.5	4.72E-03	2.10E-04	6.16E-03	4.12E-04	2.22E-03	1.18E-03	3.12E-09	3.75E-05
552237.22_4173291.6_1.5	552237.22	4173291.6	1.5	4.86E-03	2.15E-04	6.31E-03	4.22E-04	2.28E-03	1.21E-03	3.20E-09	3.84E-05
552257.22_4173291.6_1.5	552257.22	4173291.6	1.5	5.16E-03	2.28E-04	6.70E-03	4.49E-04	2.42E-03	1.29E-03	3.40E-09	4.08E-05
552277.22_4173291.6_1.5	552277.22	4173291.6	1.5	5.40E-03	2.38E-04	6.99E-03	4.68E-04	2.52E-03	1.34E-03	3.54E-09	4.26E-05
552297.22_4173291.6_1.5	552297.22	4173291.6	1.5	5.41E-03	2.36E-04	6.92E-03	4.63E-04	2.50E-03	1.33E-03	3.51E-09	4.21E-05
552317.22_4173291.6_1.5	552317.22	4173291.6	1.5	5.41E-03	2.33E-04	6.82E-03	4.57E-04	2.46E-03	1.31E-03	3.46E-09	4.15E-05
552337.22_4173291.6_1.5	552337.22	4173291.6	1.5	6.09E-03	2.66E-04	7.81E-03	5.23E-04	2.82E-03	1.50E-03	3.96E-09	4.75E-05
552357.22_4173291.6_1.5	552357.22	4173291.6	1.5	5.80E-03	2.48E-04	7.27E-03	4.87E-04	2.62E-03	1.40E-03	3.69E-09	4.43E-05
552377.22_4173291.6_1.5	552377.22	4173291.6	1.5	5.61E-03	2.35E-04	6.90E-03	4.62E-04	2.49E-03	1.33E-03	3.50E-09	4.20E-05
552397.22_4173291.6_1.5	552397.22	4173291.6	1.5	5.48E-03	2.26E-04	6.64E-03	4.44E-04	2.40E-03	1.28E-03	3.36E-09	4.04E-05
552417.22_4173291.6_1.5	552417.22	4173291.6	1.5	5.41E-03	2.19E-04	6.42E-03	4.30E-04	2.32E-03	1.24E-03	3.26E-09	3.91E-05
552437.22_4173291.6_1.5	552437.22	4173291.6	1.5	5.37E-03	2.13E-04	6.25E-03	4.18E-04	2.26E-03	1.20E-03	3.17E-09	3.80E-05
552457.22_4173291.6_1.5	552457.22	4173291.6	1.5	5.37E-03	2.08E-04	6.11E-03	4.09E-04	2.21E-03	1.18E-03	3.10E-09	3.72E-05
552477.22_4173291.6_1.5	552477.22	4173291.6	1.5	5.38E-03	2.05E-04	6.00E-03	4.02E-04	2.17E-03	1.15E-03	3.04E-09	3.65E-05
552497.22_4173291.6_1.5	552497.22	4173291.6	1.5	5.48E-03	2.01E-04	5.91E-03	3.95E-04	2.13E-03	1.14E-03	2.99E-09	3.60E-05
552517.22_4173291.6_1.5	552517.22	4173291.6	1.5	5.60E-03	1.99E-04	5.83E-03	3.90E-04	2.10E-03	1.12E-03	2.95E-09	3.55E-05
552537.22_4173291.6_1.5	552537.22	4173291.6	1.5	5.75E-03	1.97E-04	5.77E-03	3.87E-04	2.08E-03	1.11E-03	2.93E-09	3.51E-05
552557.22_4173291.6_1.5	552557.22	4173291.6	1.5	5.92E-03	1.95E-04	5.72E-03	3.83E-04	2.07E-03	1.10E-03	2.90E-09	3.48E-05
552577.22_4173291.6_1.5	552577.22	4173291.6	1.5	6.16E-03	1.94E-04	5.70E-03	3.82E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05
552597.22_4173291.6_1.5	552597.22	4173291.6	1.5	6.52E-03	1.94E-04	5.70E-03	3.81E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05
552617.22_4173291.6_1.5	552617.22	4173291.6	1.5	6.52E-03	1.95E-04	5.71E-03	3.82E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05
552637.22_4173291.6_1.5	552637.22	4173291.6	1.5	6.51E-03	1.96E-04	5.74E-03	3.84E-04	2.07E-03	1.10E-03	2.91E-09	3.49E-05
552657.22_4173291.6_1.5	552657.22	4173291.6	1.5	6.51E-03	1.97E-04	5.78E-03	3.87E-04	2.09E-03	1.11E-03	2.93E-09	3.52E-05
552677.22_4173291.6_1.5	552677.22	4173291.6	1.5	6.53E-03	2.00E-04	5.87E-03	3.93E-04	2.12E-03	1.13E-03	2.97E-09	3.57E-05
552697.22_4173291.6_1.5	552697.22	4173291.6	1.5	6.56E-03	2.04E-04	5.97E-03	4.00E-04	2.15E-03	1.15E-03	3.03E-09	3.63E-05
552717.22_4173291.6_1.5	552717.22	4173291.6	1.5	6.62E-03	2.09E-04	6.12E-03	4.10E-04	2.21E-03	1.18E-03	3.10E-09	3.72E-05
552737.22_4173291.6_1.5	552737.22	4173291.6	1.5	6.75E-03	2.17E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	3.22E-09	3.87E-05
552757.22_4173291.6_1.5	552757.22	4173291.6	1.5	6.97E-03	2.31E-04	6.79E-03	4.54E-04	2.45E-03	1.31E-03	3.44E-09	4.13E-05
552777.22_4173291.6_1.5	552777.22	4173291.6	1.5	7.41E-03	2.58E-04	7.56E-03	5.06E-04	2.73E-03	1.45E-03	3.83E-09	4.60E-05
552797.22_4173291.6_1.5	552797.22	4173291.6	1.5	7.13E-03	2.42E-04	7.10E-03	4.76E-04	2.56E-03	1.37E-03	3.60E-09	4.32E-05
552817.22_4173291.6_1.5	552817.22	4173291.6	1.5	7.38E-03	2.52E-04	7.40E-03	4.95E-04	2.67E-03	1.42E-03	3.75E-09	4.50E-05
552837.22_4173291.6_1.5	552837.22	4173291.6	1.5	7.69E-03	2.74E-04	8.05E-03	5.39E-04	2.90E-03	1.55E-03	4.08E-09	4.90E-05
552857.22_4173291.6_1.5	552857.22	4173291.6	1.5	7.90E-03	2.90E-04	8.50E-03	5.69E-04	3.07E-03	1.63E-03	4.31E-09	5.17E-05
552877.22_4173291.6_1.5	552877.22	4173291.6	1.5	7.84E-03	2.72E-04	7.99E-03	5.35E-04	2.88E-03	1.54E-03	4.05E-09	4.86E-05
552897.22_4173291.6_1.5	552897.22	4173291.6	1.5	7.67E-03	2.62E-04	7.70E-03	5.15E-04	2.78E-03	1.48E-03	3.90E-09	4.68E-05
552917.22_4173291.6_1.5	552917.22	4173291.6	1.5	7.56E-03	2.57E-04	7.53E-03	5.04E-04	2.72E-03	1.45E-03	3.82E-09	4.59E-05
552937.22_4173291.6_1.5	552937.22	4173291.6	1.5	7.53E-03	2.55E-04	7.47E-03	5.00E-04	2.70E-03	1.44E-03	3.79E-09	4.55E-05
552957.22_4173291.6_1.5	552957.22	4173291.6	1.5	7.70E-03	2.54E-04	7.47E-03	5.00E-04	2.69E-03	1.44E-03	3.78E-09	4.54E-05
552977.22_4173291.6_1.5	552977.22	4173291.6	1.5	7.76E-03	2.56E-04	7.51E-03	5.03E-04	2.71E-03	1.44E-03	3.80E-09	4.57E-05
552997.22_4173291.6_1.5	552997.22	4173291.6	1.5	7.77E-03	2.59E-04	7.60E-03	5.09E-04	2.74E-03	1.46E-03	3.85E-09	4.63E-05
553017.22_4173291.6_1.5	553017.22	4173291.6	1.5	7.77E-03	2.64E-04	7.74E-03	5.18E-04	2.79E-03	1.49E-03	3.92E-09	4.71E-05
553037.22_4173291.6_1.5	553037.22	4173291.6	1.5	7.78E-03	2.70E-04	7.93E-03	5.31E-04	2.86E-03	1.52E-03	4.02E-09	4.83E-05
553057.22_4173291.6_1.5	553057.22	4173291.6	1.5	7.68E-03	2.72E-04	7.98E-03	5.34E-04	2.88E-03	1.54E-03	4.05E-09	4.86E-05
553077.22_4173291.6_1.5	553077.22	4173291.6	1.5	7.62E-03	2.76E-04	8.09E-03	5.41E-04	2.92E-03	1.56E-03	4.10E-09	4.92E-05
553097.22_4173291.6_1.5	553097.22	4173291.6	1.5	7.94E-03	2.98E-04	8.74E-03	5.85E-04	3.16E-03	1.68E-03	4.43E-09	5.32E-05
553117.22_4173291.6_1.5	553117.22	4173291.6	1.5	8.30E-03	3.22E-04	9.46E-03	6.33E-04	3.41E-03	1.82E-03	4.79E-09	5.76E-05
553137.22_4173291.6_1.5	553137.22	4173291.6	1.5	8.66E-03	3.46E-04	1.01E-02	6.79E-04	3.66E-03	1.95E-03	5.14E-09	6.18E-05
553157.22_4173291.6_1.5	553157.22	4173291.6	1.5	9.31E-03	3.85E-04	1.13E-02	7.56E-04	4.08E-03	2.17E-03	5.72E-09	6.87E-05
553177.22_4173291.6_1.5	553177.22	4173291.6	1.5	1.03E-02	4.41E-04	1.29E-02	8.66E-04	4.67E-03	2.49E-03	6.55E-09	7.87E-05
553197.22_4173291.6_1.5	553197.22	4173291.6	1.5	7.43E-03	2.91E-04	8.54E-03	5.71E-04	3.08E-03	1.64E-03	4.33E-09	5.20E-05
553217.22_4173291.6_1.5	553217.22	4173291.6	1.5	7.16E-03	2.80E-04	8.23E-03	5.51E-04	2.97E-03	1.58E-03	4.17E-09	5.01E-05
553237.22_4173291.6_1.5	553237.22	4173291.6	1.5	7.48E-03	3.01E-04	8.83E-03	5.92E-04	3.19E-03	1.70E-03	4.48E-09	5.38E-05
553257.22_4173291.6_1.5	553257.22	4173291.6	1.5	1.06E-02	4.72E-04	1.38E-02	9.26E-04	4.99E-03	2.66E-03	7.01E-09	8.42E-05
553277.22_4173291.6_1.5	553277.22	4173291.6	1.5	7.23E-03	2.94E-04	8.63E-03	5.78E-04	3.11E-03	1.66E-03	4.37E-09	5.25E-05
553297.22_4173291.6_1.5	553297.22	4173291.6	1.5	9.74E-03	4.33E-04	1.27E-02	8.50E-04	4.58E-03	2.44E-03	6.43E-09	7.72E-05
553317.22_4173291.6_1.5	553317.22	4173291.6	1.5	7.91E-03	3.38E-04	9.91E-03	6.64E-04	3.58E-03	1.91E-03	5.02E-09	6.03E-05
553337.22_4173291.6_1.5	553337.22	4173291.6	1.5	6.78E-03	2.81E-04	8.24E-03	5.51E-04	2.97E-03	1.58E-03	4.17E-09	5.01E-05
553357.22_4173291.6_1.5	553357.22	4173291.6	1.5	6.20E-03	2.52E-04	7.41E-03	4.96E-04	2.67E-03	1.42E-03	3.75E-09	4.51E-05
553377.22_4173291.6_1.5	553377.22	4173291.6	1.5	5.66E-03	2.26E-04	6.63E-03	4.44E-04	2.39E-03	1.27E-03	3.36E-09	4.03E-05
553397.22_4173291.6_1.5	553397.22	4173291.6	1.5	5.20E-03	2.04E-04	5.98E-03	4.00E-04	2.16E-03	1.15E-03	3.03E-09	3.64E-05
553417.22_4173291.6_1.5	553417.22	4173291.6	1.5	4.82E-03	1.85E-04	5.44E-03	3.64E-04	1.96E-03	1.05E-03	2.76E-09	3.31E-05
553437.22_4173291.6_1.5	553437.22	4173291.6	1.5	4.51E-03	1.70E-04	5.00E-03	3.34E-04	1.80E-03	9.61E-04	2.53E-09	3.04E-05
553457.22_4173291.6_1.5	553457.22	4173291.6	1.5	4.22E-03	1.57E-04	4.61E-03	3.09E-04	1.66E-03	8.87E-04	2.34E-09	2.81E-05
553477.22_4173291.6_1.5	553477.22	4173291.6	1.5	3.98E-03	1.46E-04	4.28E-03	2.87E-04	1.55E-03	8.24E-04	2.17E-09	2.61E-05
553497.22_4173291.6_1.5	553497.22	4173291.6	1.5	3.74E-03	1.37E-04	4.01E-03	2.68E-04	1.45E-03	7.70E-04	2.03E-09	2.44E-05
553517.22_4173291.6_1.5	553517.22	4173291.6	1.5	3.51E-03	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.13E-04	1.88E-09	2.26E-05
553537.22_4173291.6_1.5	553537.22	4173291.6	1.5	3.33E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
553557.22_4173291.6_1.5	553557.22	4173291.6	1.5	3.19E-03	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05
553577.22_4173291.6_1.5	553577.22	4173291.6	1.5	3.01E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
553597.22_4173291.6_1.5	553597.22	4173291.6	1.5	2.87E-03	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.47E-09	1.76E-05
553617.22_4173291.6_1.5	553617.22	4173291.6	1.5	2.75E-03	9.34E-05	2.74E-03	1.84E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
553637.22_4173291.6_1.5	553637.22	4173291.6	1.5	2.63E-03	8.86E-05	2.60E-03	1.74E-04	9.38E-04	5.00E-04	1.32E-09	1.58E-05
553657.22_4173291.6_1.5	553657.22	4173291.6	1.5	2.53E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
553677.22_4173291.6_1.5	553677.22	4173291.6	1.5	2.43E-03	8.02E-05	2.35E-03	1.58E-04	8.49E-04	4.53E-04	1.19E-09	1.43E-05
553697.22_4173291.6_1.5	553697.22	4173291.6	1.5	2.34E-03	7.65E-05	2.24E-03	1.50E-04	8.10E-04	4.32E-04	1.14E-09	1.37E-05
553717.22_4173291.6_1.5	553717.22	4173291.6	1.5	2.25E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05
553737.22_4173291.6_1.5	553737.22	4173291.6	1.5	2.18E-03	6.98E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
551957.22_4173311.6_1.5	551957.22	4173311.6	1.5	3.56E-03	1.66E-04	4.87E-03	3.26E-04	1.76E-03	9.36E-04	2.47E-09	2.96E-05
551977.22_4173311.6_1.5	551977.22	4173311.6	1.5	3.52E-03	1.63E-04	4.77E-03	3.20E-04	1.72E-03	9.18E-04	2.42E-09	2.91E-05
551997.22_4173311.6_1.5	551997.22	4173311.6	1.5	3.74E-03	1.74E-04	5.10E-03	3.41E-04	1.84E-03	9.81E-04	2.58E-09	3.10E-05
552017.22_4173311.6_1.5	552017.22	4173311.6	1.5	4.10E-03	1.92E-04	5.64E-03	3.77E-04	2.03E-03	1.08E-03	2.86E-09	3.43E-05
552037.22_4173311.6_1.5	552037.22	4173311.6	1.5	4.78E-03	2.27E-04	6.66E-03	4.46E-04	2.40E-03	1.28E-03	3.38E-09	4.05E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552057.22_4173311.6_1.5	552057.22	4173311.6	1.5	3.73E-03	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.60E-04	2.53E-09	3.04E-05
552077.22_4173311.6_1.5	552077.22	4173311.6	1.5	4.97E-03	2.35E-04	6.89E-03	4.61E-04	2.49E-03	1.33E-03	3.49E-09	4.19E-05
552097.22_4173311.6_1.5	552097.22	4173311.6	1.5	4.57E-03	2.12E-04	6.23E-03	4.17E-04	2.25E-03	1.20E-03	3.15E-09	3.79E-05
552117.22_4173311.6_1.5	552117.22	4173311.6	1.5	4.32E-03	1.97E-04	5.79E-03	3.88E-04	2.09E-03	1.11E-03	2.93E-09	3.52E-05
552137.22_4173311.6_1.5	552137.22	4173311.6	1.5	4.16E-03	1.87E-04	5.50E-03	3.68E-04	1.98E-03	1.06E-03	2.79E-09	3.35E-05
552157.22_4173311.6_1.5	552157.22	4173311.6	1.5	4.08E-03	1.81E-04	5.32E-03	3.56E-04	1.92E-03	1.02E-03	2.69E-09	3.24E-05
552177.22_4173311.6_1.5	552177.22	4173311.6	1.5	4.05E-03	1.78E-04	5.23E-03	3.50E-04	1.89E-03	1.01E-03	2.65E-09	3.18E-05
552197.22_4173311.6_1.5	552197.22	4173311.6	1.5	4.09E-03	1.78E-04	5.22E-03	3.50E-04	1.89E-03	1.00E-03	2.65E-09	3.18E-05
552217.22_4173311.6_1.5	552217.22	4173311.6	1.5	4.17E-03	1.81E-04	5.30E-03	3.55E-04	1.91E-03	1.02E-03	2.69E-09	3.23E-05
552237.22_4173311.6_1.5	552237.22	4173311.6	1.5	4.33E-03	1.87E-04	5.49E-03	3.67E-04	1.98E-03	1.06E-03	2.78E-09	3.34E-05
552257.22_4173311.6_1.5	552257.22	4173311.6	1.5	4.60E-03	1.99E-04	5.84E-03	3.91E-04	2.11E-03	1.12E-03	2.96E-09	3.55E-05
552277.22_4173311.6_1.5	552277.22	4173311.6	1.5	4.89E-03	2.12E-04	6.21E-03	4.16E-04	2.24E-03	1.19E-03	3.15E-09	3.78E-05
552297.22_4173311.6_1.5	552297.22	4173311.6	1.5	4.84E-03	2.06E-04	6.04E-03	4.04E-04	2.18E-03	1.16E-03	3.06E-09	3.67E-05
552317.22_4173311.6_1.5	552317.22	4173311.6	1.5	5.37E-03	2.31E-04	6.78E-03	4.54E-04	2.45E-03	1.30E-03	3.44E-09	4.13E-05
552337.22_4173311.6_1.5	552337.22	4173311.6	1.5	5.82E-03	2.52E-04	7.41E-03	4.96E-04	2.67E-03	1.42E-03	3.75E-09	4.51E-05
552357.22_4173311.6_1.5	552357.22	4173311.6	1.5	5.42E-03	2.29E-04	6.70E-03	4.49E-04	2.42E-03	1.29E-03	3.40E-09	4.08E-05
552377.22_4173311.6_1.5	552377.22	4173311.6	1.5	5.25E-03	2.16E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	3.22E-09	3.86E-05
552397.22_4173311.6_1.5	552397.22	4173311.6	1.5	5.13E-03	2.07E-04	6.08E-03	4.07E-04	2.19E-03	1.17E-03	3.08E-09	3.70E-05
552417.22_4173311.6_1.5	552417.22	4173311.6	1.5	5.06E-03	2.00E-04	5.88E-03	3.94E-04	2.12E-03	1.13E-03	2.98E-09	3.58E-05
552437.22_4173311.6_1.5	552437.22	4173311.6	1.5	5.04E-03	1.95E-04	5.72E-03	3.83E-04	2.06E-03	1.10E-03	2.90E-09	3.48E-05
552457.22_4173311.6_1.5	552457.22	4173311.6	1.5	5.04E-03	1.91E-04	5.59E-03	3.75E-04	2.02E-03	1.08E-03	2.83E-09	3.40E-05
552477.22_4173311.6_1.5	552477.22	4173311.6	1.5	5.06E-03	1.87E-04	5.50E-03	3.68E-04	1.98E-03	1.06E-03	2.78E-09	3.34E-05
552497.22_4173311.6_1.5	552497.22	4173311.6	1.5	5.15E-03	1.85E-04	5.42E-03	3.63E-04	1.95E-03	1.04E-03	2.74E-09	3.30E-05
552517.22_4173311.6_1.5	552517.22	4173311.6	1.5	5.29E-03	1.82E-04	5.35E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.26E-05
552537.22_4173311.6_1.5	552537.22	4173311.6	1.5	5.46E-03	1.81E-04	5.31E-03	3.55E-04	1.92E-03	1.02E-03	2.69E-09	3.23E-05
552557.22_4173311.6_1.5	552557.22	4173311.6	1.5	5.65E-03	1.80E-04	5.28E-03	3.53E-04	1.90E-03	1.01E-03	2.67E-09	3.21E-05
552577.22_4173311.6_1.5	552577.22	4173311.6	1.5	5.85E-03	1.79E-04	5.26E-03	3.52E-04	1.90E-03	1.01E-03	2.67E-09	3.20E-05
552597.22_4173311.6_1.5	552597.22	4173311.6	1.5	6.03E-03	1.79E-04	5.26E-03	3.52E-04	1.90E-03	1.01E-03	2.67E-09	3.20E-05
552617.22_4173311.6_1.5	552617.22	4173311.6	1.5	7.76E-03	1.80E-04	5.28E-03	3.53E-04	1.90E-03	1.02E-03	2.67E-09	3.21E-05
552637.22_4173311.6_1.5	552637.22	4173311.6	1.5	6.71E-03	1.81E-04	5.31E-03	3.56E-04	1.92E-03	1.02E-03	2.69E-09	3.23E-05
552657.22_4173311.6_1.5	552657.22	4173311.6	1.5	6.34E-03	1.82E-04	5.35E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.26E-05
552677.22_4173311.6_1.5	552677.22	4173311.6	1.5	6.28E-03	1.86E-04	5.44E-03	3.64E-04	1.96E-03	1.05E-03	2.76E-09	3.31E-05
552697.22_4173311.6_1.5	552697.22	4173311.6	1.5	6.29E-03	1.89E-04	5.55E-03	3.72E-04	2.00E-03	1.07E-03	2.81E-09	3.38E-05
552717.22_4173311.6_1.5	552717.22	4173311.6	1.5	6.35E-03	1.94E-04	5.70E-03	3.81E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05
552737.22_4173311.6_1.5	552737.22	4173311.6	1.5	6.46E-03	2.02E-04	5.94E-03	3.97E-04	2.14E-03	1.14E-03	3.01E-09	3.61E-05
552757.22_4173311.6_1.5	552757.22	4173311.6	1.5	6.75E-03	2.17E-04	6.38E-03	4.27E-04	2.30E-03	1.23E-03	3.23E-09	3.88E-05
552777.22_4173311.6_1.5	552777.22	4173311.6	1.5	6.91E-03	2.28E-04	6.68E-03	4.47E-04	2.41E-03	1.28E-03	3.38E-09	4.06E-05
552797.22_4173311.6_1.5	552797.22	4173311.6	1.5	7.00E-03	2.26E-04	6.65E-03	4.45E-04	2.40E-03	1.28E-03	3.37E-09	4.04E-05
552817.22_4173311.6_1.5	552817.22	4173311.6	1.5	7.08E-03	2.32E-04	6.81E-03	4.56E-04	2.46E-03	1.31E-03	3.45E-09	4.15E-05
552837.22_4173311.6_1.5	552837.22	4173311.6	1.5	7.51E-03	2.56E-04	7.52E-03	5.04E-04	2.72E-03	1.45E-03	3.81E-09	4.58E-05
552857.22_4173311.6_1.5	552857.22	4173311.6	1.5	7.59E-03	2.68E-04	7.87E-03	5.27E-04	2.84E-03	1.51E-03	3.99E-09	4.79E-05
552877.22_4173311.6_1.5	552877.22	4173311.6	1.5	7.31E-03	2.50E-04	7.34E-03	4.92E-04	2.65E-03	1.41E-03	3.72E-09	4.47E-05
552897.22_4173311.6_1.5	552897.22	4173311.6	1.5	7.21E-03	2.41E-04	7.06E-03	4.73E-04	2.55E-03	1.36E-03	3.58E-09	4.30E-05
552917.22_4173311.6_1.5	552917.22	4173311.6	1.5	7.07E-03	2.35E-04	6.88E-03	4.61E-04	2.48E-03	1.32E-03	3.49E-09	4.19E-05
552937.22_4173311.6_1.5	552937.22	4173311.6	1.5	7.00E-03	2.31E-04	6.78E-03	4.54E-04	2.45E-03	1.31E-03	3.44E-09	4.13E-05
552957.22_4173311.6_1.5	552957.22	4173311.6	1.5	7.06E-03	2.30E-04	6.76E-03	4.53E-04	2.44E-03	1.30E-03	3.43E-09	4.12E-05
552977.22_4173311.6_1.5	552977.22	4173311.6	1.5	7.12E-03	2.31E-04	6.77E-03	4.54E-04	2.44E-03	1.30E-03	3.43E-09	4.12E-05
552997.22_4173311.6_1.5	552997.22	4173311.6	1.5	7.16E-03	2.32E-04	6.82E-03	4.56E-04	2.46E-03	1.31E-03	3.45E-09	4.15E-05
553017.22_4173311.6_1.5	553017.22	4173311.6	1.5	7.20E-03	2.35E-04	6.90E-03	4.62E-04	2.49E-03	1.33E-03	3.50E-09	4.20E-05
553037.22_4173311.6_1.5	553037.22	4173311.6	1.5	7.20E-03	2.39E-04	7.03E-03	4.70E-04	2.54E-03	1.35E-03	3.56E-09	4.28E-05
553057.22_4173311.6_1.5	553057.22	4173311.6	1.5	7.10E-03	2.39E-04	7.02E-03	4.70E-04	2.53E-03	1.35E-03	3.56E-09	4.27E-05
553077.22_4173311.6_1.5	553077.22	4173311.6	1.5	7.05E-03	2.43E-04	7.12E-03	4.77E-04	2.57E-03	1.37E-03	3.61E-09	4.34E-05
553097.22_4173311.6_1.5	553097.22	4173311.6	1.5	7.19E-03	2.56E-04	7.50E-03	5.02E-04	2.71E-03	1.44E-03	3.80E-09	4.57E-05
553117.22_4173311.6_1.5	553117.22	4173311.6	1.5	7.46E-03	2.74E-04	8.03E-03	5.38E-04	2.90E-03	1.54E-03	4.07E-09	4.89E-05
553137.22_4173311.6_1.5	553137.22	4173311.6	1.5	7.65E-03	2.88E-04	8.46E-03	5.66E-04	3.05E-03	1.63E-03	4.29E-09	5.15E-05
553157.22_4173311.6_1.5	553157.22	4173311.6	1.5	7.96E-03	3.08E-04	9.02E-03	6.04E-04	3.26E-03	1.74E-03	4.57E-09	5.49E-05
553177.22_4173311.6_1.5	553177.22	4173311.6	1.5	8.55E-03	3.44E-04	1.01E-02	6.75E-04	3.64E-03	1.94E-03	5.11E-09	6.14E-05
553197.22_4173311.6_1.5	553197.22	4173311.6	1.5	9.41E-03	3.94E-04	1.15E-02	7.73E-04	4.17E-03	2.22E-03	5.85E-09	7.03E-05
553217.22_4173311.6_1.5	553217.22	4173311.6	1.5	8.32E-03	3.39E-04	9.95E-03	6.66E-04	3.59E-03	1.91E-03	5.04E-09	6.06E-05
553237.22_4173311.6_1.5	553237.22	4173311.6	1.5	9.62E-03	4.12E-04	1.21E-02	8.09E-04	4.36E-03	2.33E-03	6.13E-09	7.36E-05
553257.22_4173311.6_1.5	553257.22	4173311.6	1.5	7.39E-03	2.96E-04	8.68E-03	5.81E-04	3.13E-03	1.67E-03	4.40E-09	5.29E-05
553277.22_4173311.6_1.5	553277.22	4173311.6	1.5	7.06E-03	2.82E-04	8.26E-03	5.53E-04	2.98E-03	1.59E-03	4.19E-09	5.03E-05
553297.22_4173311.6_1.5	553297.22	4173311.6	1.5	8.39E-03	3.57E-04	1.05E-02	7.00E-04	3.78E-03	2.01E-03	5.30E-09	6.37E-05
553317.22_4173311.6_1.5	553317.22	4173311.6	1.5	9.22E-03	4.04E-04	1.19E-02	7.94E-04	4.28E-03	2.28E-03	6.01E-09	7.22E-05
553337.22_4173311.6_1.5	553337.22	4173311.6	1.5	7.66E-03	3.24E-04	9.51E-03	6.37E-04	3.43E-03	1.83E-03	4.82E-09	5.79E-05
553357.22_4173311.6_1.5	553357.22	4173311.6	1.5	6.80E-03	2.82E-04	8.27E-03	5.54E-04	2.99E-03	1.59E-03	4.19E-09	5.03E-05
553377.22_4173311.6_1.5	553377.22	4173311.6	1.5	6.07E-03	2.46E-04	7.20E-03	4.82E-04	2.60E-03	1.39E-03	3.65E-09	4.39E-05
553397.22_4173311.6_1.5	553397.22	4173311.6	1.5	5.51E-03	2.18E-04	6.39E-03	4.28E-04	2.31E-03	1.23E-03	3.24E-09	3.89E-05
553417.22_4173311.6_1.5	553417.22	4173311.6	1.5	5.05E-03	1.96E-04	5.75E-03	3.85E-04	2.08E-03	1.11E-03	2.92E-09	3.50E-05
553437.22_4173311.6_1.5	553437.22	4173311.6	1.5	4.68E-03	1.78E-04	5.23E-03	3.50E-04	1.89E-03	1.01E-03	2.65E-09	3.18E-05
553457.22_4173311.6_1.5	553457.22	4173311.6	1.5	4.35E-03	1.63E-04	4.77E-03	3.20E-04	1.72E-03	9.18E-04	2.42E-09	2.90E-05
553477.22_4173311.6_1.5	553477.22	4173311.6	1.5	4.08E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.48E-04	2.23E-09	2.68E-05
553497.22_4173311.6_1.5	553497.22	4173311.6	1.5	3.80E-03	1.38E-04	4.06E-03	2.72E-04	1.47E-03	7.81E-04	2.06E-09	2.47E-05
553517.22_4173311.6_1.5	553517.22	4173311.6	1.5	3.56E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.91E-09	2.29E-05
553537.22_4173311.6_1.5	553537.22	4173311.6	1.5	3.39E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05
553557.22_4173311.6_1.5	553557.22	4173311.6	1.5	3.18E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.66E-09	1.99E-05
553577.22_4173311.6_1.5	553577.22	4173311.6	1.5	3.01E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
553597.22_4173311.6_1.5	553597.22	4173311.6	1.5	2.86E-03	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
553617.22_4173311.6_1.5	553617.22	4173311.6	1.5	2.74E-03	9.24E-05	2.71E-03	1.81E-04	9.78E-04	5.21E-04	1.37E-09	1.65E-05
553637.22_4173311.6_1.5	553637.22	4173311.6	1.5	2.62E-03	8.74E-05	2.57E-03	1.72E-04	9.26E-04	4.93E-04	1.30E-09	1.56E-05
553657.22_4173311.6_1.5	553657.22	4173311.6	1.5	2.51E-03	8.29E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	1.23E-09	1.48E-05
553677.22_4173311.6_1.5	553677.22	4173311.6	1.5	2.41E-03	7.88E-05	2.31E-03	1.55E-04	8.34E-04	4.45E-04	1.17E-09	1.41E-05
553697.22_4173311.6_1.5	553697.22	4173311.6	1.5	2.32E-03	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.12E-09	1.34E-05
553717.22_4173311.6_1.5	553717.22	4173311.6	1.5	2.23E-03	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	1.06E-09	1.28E-05
553737.22_4173311.6_1.5	553737.22	4173311.6	1.5	2.16E-03	6.84E-05	2.01E-03	1.34E-04	7.25E-04	3.86E-04	1.02E-09	1.22E-05
551977.22_4173331.6_1.5	551977.22	4173331.6	1.5	3.49E-03	1.61E-04	4.73E-03	3.17E-04	1.71E-03	9.10E-04	2.40E-09	2.88E-05
551997.22_4173331.6_1.5	551997.22	4173331.6	1.5	4.14E-03	1.95E-04	5.72E-03	3.83E-04	2.06E-03	1.10E-03	2.90E-09	3.48E-05
552017.22_4173331.6_1.5	552017.22	4173331.6	1.5	3.92E-03	1.82E-04	5.35E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.26E-05
552037.22_4173331.6_1.5	552037.22	4173331.6	1.5	4.28E-03	2.00E-04	5.88E-03	3.94E-04	2.12E-03	1.13E-03	2.98E-09	3.58E-05
552057.22_4173331.6_1.5	552057.22	4173331.6	1.5	4.03E-03	1.86E-04	5.45E-03	3.65E-04	1.97E-03	1.05E-03	2.76E-09	3.32E-05
552077.22_4173331.6_1.5	552077.22	4173331.6	1.5	3.84E-03	1.75E-04	5.12E-03	3.43E-04	1.85E-03	9.85E-04	2.60E-09	3.12E-05
552097.22_4173331.6_1.5	552097.22	4173331.6	1.5	3.72E-03	1.66E-04	4.88E-03	3.27E-04	1.76E-03	9.39E-04	2.47E-09	2.97E-05
552117.22_4173331.6_1.5	552117.22	4173331.6	1.5	3.63E-03	1.61E-04	4.71E-03	3.15E-04	1.70E-03	9.06E-04	2.39E-09	2.87E-05
552137.22_4173331.6_1.5	552137.22	4173331.6	1.5	3.59E-03	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05
552157.22_4173331.6_1.5	552157.22	4173331.6	1.5	3.58E-03	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.77E-05
552177.22_4173331.6_1.5	552177.22	4173331.6	1.5	3.61E-03	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.77E-05
552197.22_4173331.6_1.5	552197.22	4173331.6	1.5	3.68E-03	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05
552217.22_4173331.6_1.5	552217.22	4173331.6	1.5	3.79E-03	1.61E-04	4.71E-03	3.16E-04	1.70E-03	9.07E-04	2.39E-09	2.87E-05
552237.22_4173331.6_1.5	552237.22	4173331.6	1.5	3.94E-03	1.67E-04	4.89E-03	3.28E-04	1.77E-03	9.41E-04	2.48E-09	2.98E-05
552257.22_4173331.6_1.5	552257.22	4173331.6	1.5	4.17E-03	1.77E-04	5.18E-03	3.47E-04	1.87E-03	9.97E-04	2.63E-09	3.15E-05
552277.22_4173331.6_1.5	552277.22	4173331.6	1.5	4.58E-03	1.96E-04	5.74E-03	3.84E-04	2.07E-03	1.10E-03	2.91E-09	3.49E-05
552297.22_4173331.6_1.5	552297.22	4173331.6	1.5	4.51E-03	1.88E-04	5.53E-03	3.70E-04	2.00E-03	1.06E-03	2.80E-09	3.36E-05
552317.22_4173331.6_1.5	552317.22	4173331.6	1.5	4.59E-03	1.90E-04	5.58E-03	3.73E-04	2.01E-03	1.07E-03	2.83E-09	3.39E-05
552337.22_4173331.6_1.5	552337.22	4173331.6	1.5	5.03E-03	2.11E-04	6.18E-03	4.14E-04	2.23E-03	1.19E-03	3.13E-09	3.76E-05
552357.22_4173331.6_1.5	552357.22	4173331.6	1.5	5.21E-03	2.18E-04	6.39E-03	4.28E-04	2.31E-03	1.23E-03	3.24E-09	3.89E-05
552377.22_4173331.6_1.5	552377.22	4173331.6	1.5	4.97E-03	2.03E-04	5.94E-03	3.98E-04	2.15E-03	1.14E-03	3.01E-09	3.62E-05
552397.22_4173331.6_1.5	552397.22	4173331.6	1.5	4.85E-03	1.93E-04	5.66E-03	3.79E-04	2.04E-03	1.09E-03	2.87E-09	3.45E-05
552417.22_4173331.6_1.5	552417.22	4173331.6	1.5	4.79E-03	1.86E-04	5.46E-03	3.66E-04	1.97E-03	1.05E-03	2.77E-09	3.32E-05
552437.22_4173331.6_1.5	552437.22	4173331.6	1.5	4.77E-03	1.81E-04	5.31E-03	3.55E-04	1.92E-03	1.02E-03	2.69E-09	3.23E-05
552457.22_4173331.6_1.5	552457.22	4173331.6	1.5	4.76E-03	1.77E-04	5.19E-03	3.47E-04	1.87E-03	9.98E-04	2.63E-09	3.16E-05
552477.22_4173331.6_1.5	552477.22	4173331.6	1.5	4.79E-03	1.74E-04	5.10E-03	3.41E-04	1.84E-03	9.81E-04	2.58E-09	3.10E-05
552497.22_4173331.6_1.5	552497.22	4173331.6	1.5	4.86E-03	1.71E-04	5.03E-03	3.36E-04	1.81E-03	9.67E-04	2.55E-09	3.06E-05
552517.22_4173331.6_1.5	552517.22	4173331.6	1.5	5.01E-03	1.70E-04	4.97E-03	3.33E-04	1.80E-03	9.57E-04	2.52E-09	3.03E-05
552537.22_4173331.6_1.5	552537.22	4173331.6	1.5	5.17E-03	1.68E-04	4.93E-03	3.30E-04	1.78E-03	9.49E-04	2.50E-09	3.00E-05
552557.22_4173331.6_1.5	552557.22	4173331.6	1.5	5.37E-03	1.67E-04	4.91E-03	3.29E-04	1.77E-03	9.44E-04	2.49E-09	2.99E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
1.33E-06	1.33	Off-site Worker
0.00E+00	0.00	Non Res
1.25E-06	1.25	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Blocks_A6/A7
0.00E+00	0.00	Blocks_A6/A7
0.00E+00	0.00	Blocks_A6/A7
0.00E+00	0.00	Blocks_A6/A7
0.00E+00	0.00	Blocks_A6/A7
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Blocks_A6/A7
0.00E+00	0.00	Blocks_A6/A7
0.00E+00	0.00	Blocks_A6/A7
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552577.22_4173331.6_1.5	552577.22	4173331.6	1.5	5.65E-03	1.67E-04	4.90E-03	3.28E-04	1.77E-03	9.42E-04	2.48E-09	2.98E-05
552597.22_4173331.6_1.5	552597.22	4173331.6	1.5	6.21E-03	1.67E-04	4.90E-03	3.28E-04	1.77E-03	9.43E-04	2.48E-09	2.98E-05
552617.22_4173331.6_1.5	552617.22	4173331.6	1.5	6.01E-03	1.68E-04	4.92E-03	3.30E-04	1.78E-03	9.47E-04	2.50E-09	3.00E-05
552637.22_4173331.6_1.5	552637.22	4173331.6	1.5	6.59E-03	1.69E-04	4.96E-03	3.32E-04	1.79E-03	9.54E-04	2.51E-09	3.02E-05
552657.22_4173331.6_1.5	552657.22	4173331.6	1.5	6.46E-03	1.71E-04	5.01E-03	3.35E-04	1.81E-03	9.64E-04	2.54E-09	3.05E-05
552677.22_4173331.6_1.5	552677.22	4173331.6	1.5	6.25E-03	1.74E-04	5.10E-03	3.41E-04	1.84E-03	9.80E-04	2.58E-09	3.10E-05
552697.22_4173331.6_1.5	552697.22	4173331.6	1.5	6.11E-03	1.77E-04	5.21E-03	3.49E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05
552717.22_4173331.6_1.5	552717.22	4173331.6	1.5	6.12E-03	1.83E-04	5.36E-03	3.59E-04	1.93E-03	1.03E-03	2.72E-09	3.26E-05
552737.22_4173331.6_1.5	552737.22	4173331.6	1.5	6.29E-03	1.91E-04	5.60E-03	3.75E-04	2.02E-03	1.08E-03	2.84E-09	3.41E-05
552757.22_4173331.6_1.5	552757.22	4173331.6	1.5	6.61E-03	2.07E-04	6.07E-03	4.06E-04	2.19E-03	1.17E-03	3.07E-09	3.69E-05
552777.22_4173331.6_1.5	552777.22	4173331.6	1.5	6.94E-03	2.18E-04	6.40E-03	4.28E-04	2.31E-03	1.23E-03	3.24E-09	3.89E-05
552797.22_4173331.6_1.5	552797.22	4173331.6	1.5	6.88E-03	2.10E-04	6.17E-03	4.13E-04	2.23E-03	1.19E-03	3.13E-09	3.76E-05
552817.22_4173331.6_1.5	552817.22	4173331.6	1.5	7.06E-03	2.15E-04	6.32E-03	4.23E-04	2.28E-03	1.22E-03	3.20E-09	3.85E-05
552837.22_4173331.6_1.5	552837.22	4173331.6	1.5	8.26E-03	2.83E-04	8.30E-03	5.55E-04	2.99E-03	1.60E-03	4.20E-09	5.05E-05
552857.22_4173331.6_1.5	552857.22	4173331.6	1.5	7.51E-03	2.51E-04	7.35E-03	4.92E-04	2.65E-03	1.41E-03	3.73E-09	4.48E-05
552877.22_4173331.6_1.5	552877.22	4173331.6	1.5	7.05E-03	2.33E-04	6.85E-03	4.59E-04	2.47E-03	1.32E-03	3.47E-09	4.17E-05
552897.22_4173331.6_1.5	552897.22	4173331.6	1.5	6.96E-03	2.23E-04	6.55E-03	4.39E-04	2.37E-03	1.26E-03	3.32E-09	3.99E-05
552917.22_4173331.6_1.5	552917.22	4173331.6	1.5	6.85E-03	2.17E-04	6.38E-03	4.27E-04	2.30E-03	1.23E-03	3.23E-09	3.88E-05
552937.22_4173331.6_1.5	552937.22	4173331.6	1.5	6.75E-03	2.14E-04	6.27E-03	4.20E-04	2.26E-03	1.21E-03	3.18E-09	3.82E-05
552957.22_4173331.6_1.5	552957.22	4173331.6	1.5	6.70E-03	2.12E-04	6.22E-03	4.17E-04	2.25E-03	1.20E-03	3.15E-09	3.79E-05
552977.22_4173331.6_1.5	552977.22	4173331.6	1.5	6.69E-03	2.12E-04	6.22E-03	4.16E-04	2.24E-03	1.20E-03	3.15E-09	3.78E-05
552997.22_4173331.6_1.5	552997.22	4173331.6	1.5	6.68E-03	2.13E-04	6.24E-03	4.18E-04	2.25E-03	1.20E-03	3.16E-09	3.80E-05
553017.22_4173331.6_1.5	553017.22	4173331.6	1.5	6.69E-03	2.14E-04	6.29E-03	4.21E-04	2.27E-03	1.21E-03	3.19E-09	3.83E-05
553037.22_4173331.6_1.5	553037.22	4173331.6	1.5	6.68E-03	2.16E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	3.22E-09	3.87E-05
553057.22_4173331.6_1.5	553057.22	4173331.6	1.5	6.62E-03	2.16E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	3.22E-09	3.87E-05
553077.22_4173331.6_1.5	553077.22	4173331.6	1.5	6.57E-03	2.18E-04	6.40E-03	4.28E-04	2.31E-03	1.23E-03	3.24E-09	3.89E-05
553097.22_4173331.6_1.5	553097.22	4173331.6	1.5	6.68E-03	2.29E-04	6.71E-03	4.49E-04	2.42E-03	1.29E-03	3.40E-09	4.08E-05
553117.22_4173331.6_1.5	553117.22	4173331.6	1.5	6.83E-03	2.40E-04	7.06E-03	4.72E-04	2.55E-03	1.36E-03	3.58E-09	4.29E-05
553137.22_4173331.6_1.5	553137.22	4173331.6	1.5	6.96E-03	2.51E-04	7.36E-03	4.93E-04	2.66E-03	1.42E-03	3.73E-09	4.48E-05
553157.22_4173331.6_1.5	553157.22	4173331.6	1.5	7.14E-03	2.64E-04	7.75E-03	5.19E-04	2.80E-03	1.49E-03	3.93E-09	4.72E-05
553177.22_4173331.6_1.5	553177.22	4173331.6	1.5	7.43E-03	2.84E-04	8.32E-03	5.57E-04	3.00E-03	1.60E-03	4.22E-09	5.06E-05
553197.22_4173331.6_1.5	553197.22	4173331.6	1.5	7.88E-03	3.12E-04	9.14E-03	6.12E-04	3.30E-03	1.76E-03	4.63E-09	5.57E-05
553217.22_4173331.6_1.5	553217.22	4173331.6	1.5	8.43E-03	3.45E-04	1.01E-02	6.77E-04	3.65E-03	1.95E-03	5.13E-09	6.16E-05
553237.22_4173331.6_1.5	553237.22	4173331.6	1.5	9.53E-03	4.07E-04	1.19E-02	7.98E-04	4.30E-03	2.29E-03	6.04E-09	7.26E-05
553257.22_4173331.6_1.5	553257.22	4173331.6	1.5	9.29E-03	3.96E-04	1.16E-02	7.78E-04	4.20E-03	2.24E-03	5.89E-09	7.07E-05
553277.22_4173331.6_1.5	553277.22	4173331.6	1.5	7.31E-03	2.94E-04	8.63E-03	5.78E-04	3.11E-03	1.66E-03	4.37E-09	5.25E-05
553297.22_4173331.6_1.5	553297.22	4173331.6	1.5	6.66E-03	2.63E-04	7.70E-03	5.16E-04	2.78E-03	1.48E-03	3.90E-09	4.69E-05
553317.22_4173331.6_1.5	553317.22	4173331.6	1.5	1.09E-02	4.94E-04	1.45E-02	9.71E-04	5.23E-03	2.79E-03	7.35E-09	8.83E-05
553337.22_4173331.6_1.5	553337.22	4173331.6	1.5	8.85E-03	3.86E-04	1.13E-02	7.59E-04	4.09E-03	2.18E-03	5.74E-09	6.90E-05
553357.22_4173331.6_1.5	553357.22	4173331.6	1.5	7.43E-03	3.14E-04	9.21E-03	6.17E-04	3.32E-03	1.77E-03	4.67E-09	5.61E-05
553377.22_4173331.6_1.5	553377.22	4173331.6	1.5	6.47E-03	2.66E-04	7.79E-03	5.22E-04	2.81E-03	1.50E-03	3.95E-09	4.74E-05
553397.22_4173331.6_1.5	553397.22	4173331.6	1.5	5.78E-03	2.32E-04	6.80E-03	4.55E-04	2.45E-03	1.31E-03	3.45E-09	4.14E-05
553417.22_4173331.6_1.5	553417.22	4173331.6	1.5	5.25E-03	2.06E-04	6.03E-03	4.04E-04	2.18E-03	1.16E-03	3.06E-09	3.67E-05
553437.22_4173331.6_1.5	553437.22	4173331.6	1.5	4.82E-03	1.85E-04	5.42E-03	3.63E-04	1.95E-03	1.04E-03	2.74E-09	3.30E-05
553457.22_4173331.6_1.5	553457.22	4173331.6	1.5	4.45E-03	1.67E-04	4.91E-03	3.29E-04	1.77E-03	9.44E-04	2.49E-09	2.99E-05
553477.22_4173331.6_1.5	553477.22	4173331.6	1.5	4.15E-03	1.53E-04	4.49E-03	3.01E-04	1.62E-03	8.63E-04	2.28E-09	2.73E-05
553497.22_4173331.6_1.5	553497.22	4173331.6	1.5	3.82E-03	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.48E-05
553517.22_4173331.6_1.5	553517.22	4173331.6	1.5	3.59E-03	1.29E-04	3.79E-03	2.53E-04	1.37E-03	7.28E-04	1.92E-09	2.30E-05
553537.22_4173331.6_1.5	553537.22	4173331.6	1.5	3.39E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
553557.22_4173331.6_1.5	553557.22	4173331.6	1.5	3.16E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.96E-05
553577.22_4173331.6_1.5	553577.22	4173331.6	1.5	2.99E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.83E-05
553597.22_4173331.6_1.5	553597.22	4173331.6	1.5	2.84E-03	9.60E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.71E-05
553617.22_4173331.6_1.5	553617.22	4173331.6	1.5	2.71E-03	9.04E-05	2.65E-03	1.78E-04	9.58E-04	5.10E-04	1.34E-09	1.62E-05
553637.22_4173331.6_1.5	553637.22	4173331.6	1.5	2.59E-03	8.55E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05
553657.22_4173331.6_1.5	553657.22	4173331.6	1.5	2.49E-03	8.09E-05	2.37E-03	1.59E-04	8.57E-04	4.57E-04	1.20E-09	1.45E-05
553677.22_4173331.6_1.5	553677.22	4173331.6	1.5	2.39E-03	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
553697.22_4173331.6_1.5	553697.22	4173331.6	1.5	2.29E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
553717.22_4173331.6_1.5	553717.22	4173331.6	1.5	2.21E-03	6.98E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	1.04E-09	1.25E-05
553737.22_4173331.6_1.5	553737.22	4173331.6	1.5	2.14E-03	6.68E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.93E-10	1.19E-05
551977.22_4173351.6_1.5	551977.22	4173351.6	1.5	4.10E-03	1.94E-04	5.69E-03	3.81E-04	2.05E-03	1.09E-03	2.88E-09	3.46E-05
551997.22_4173351.6_1.5	551997.22	4173351.6	1.5	3.80E-03	1.77E-04	5.19E-03	3.48E-04	1.87E-03	9.99E-04	2.63E-09	3.16E-05
552017.22_4173351.6_1.5	552017.22	4173351.6	1.5	3.59E-03	1.65E-04	4.83E-03	3.23E-04	1.74E-03	9.29E-04	2.45E-09	2.94E-05
552037.22_4173351.6_1.5	552037.22	4173351.6	1.5	3.45E-03	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.80E-04	2.32E-09	2.78E-05
552057.22_4173351.6_1.5	552057.22	4173351.6	1.5	3.35E-03	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.43E-04	2.22E-09	2.67E-05
552077.22_4173351.6_1.5	552077.22	4173351.6	1.5	3.28E-03	1.44E-04	4.24E-03	2.84E-04	1.53E-03	8.15E-04	2.15E-09	2.58E-05
552097.22_4173351.6_1.5	552097.22	4173351.6	1.5	3.24E-03	1.41E-04	4.13E-03	2.77E-04	1.49E-03	7.95E-04	2.09E-09	2.52E-05
552117.22_4173351.6_1.5	552117.22	4173351.6	1.5	3.23E-03	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.83E-04	2.06E-09	2.48E-05
552137.22_4173351.6_1.5	552137.22	4173351.6	1.5	3.23E-03	1.37E-04	4.03E-03	2.70E-04	1.46E-03	7.76E-04	2.04E-09	2.45E-05
552157.22_4173351.6_1.5	552157.22	4173351.6	1.5	3.26E-03	1.38E-04	4.04E-03	2.70E-04	1.46E-03	7.76E-04	2.05E-09	2.46E-05
552177.22_4173351.6_1.5	552177.22	4173351.6	1.5	3.31E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.84E-04	2.07E-09	2.48E-05
552197.22_4173351.6_1.5	552197.22	4173351.6	1.5	3.39E-03	1.42E-04	4.16E-03	2.79E-04	1.50E-03	8.00E-04	2.11E-09	2.53E-05
552217.22_4173351.6_1.5	552217.22	4173351.6	1.5	3.50E-03	1.46E-04	4.27E-03	2.86E-04	1.54E-03	8.22E-04	2.17E-09	2.60E-05
552237.22_4173351.6_1.5	552237.22	4173351.6	1.5	3.64E-03	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.54E-04	2.25E-09	2.70E-05
552257.22_4173351.6_1.5	552257.22	4173351.6	1.5	3.85E-03	1.60E-04	4.70E-03	3.15E-04	1.70E-03	9.04E-04	2.38E-09	2.86E-05
552277.22_4173351.6_1.5	552277.22	4173351.6	1.5	4.17E-03	1.75E-04	5.13E-03	3.43E-04	1.85E-03	9.86E-04	2.60E-09	3.12E-05
552297.22_4173351.6_1.5	552297.22	4173351.6	1.5	4.42E-03	1.84E-04	5.41E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.29E-05
552317.22_4173351.6_1.5	552317.22	4173351.6	1.5	4.41E-03	1.81E-04	5.30E-03	3.55E-04	1.91E-03	1.02E-03	2.69E-09	3.23E-05
552337.22_4173351.6_1.5	552337.22	4173351.6	1.5	4.38E-03	1.77E-04	5.19E-03	3.47E-04	1.87E-03	9.98E-04	2.63E-09	3.16E-05
552357.22_4173351.6_1.5	552357.22	4173351.6	1.5	5.07E-03	2.11E-04	6.20E-03	4.15E-04	2.24E-03	1.19E-03	3.14E-09	3.77E-05
552377.22_4173351.6_1.5	552377.22	4173351.6	1.5	4.77E-03	1.93E-04	5.66E-03	3.79E-04	2.04E-03	1.09E-03	2.87E-09	3.45E-05
552397.22_4173351.6_1.5	552397.22	4173351.6	1.5	4.63E-03	1.82E-04	5.35E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.26E-05
552417.22_4173351.6_1.5	552417.22	4173351.6	1.5	4.55E-03	1.75E-04	5.14E-03	3.44E-04	1.85E-03	9.88E-04	2.60E-09	3.13E-05
552437.22_4173351.6_1.5	552437.22	4173351.6	1.5	4.52E-03	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.59E-04	2.53E-09	3.03E-05
552457.22_4173351.6_1.5	552457.22	4173351.6	1.5	4.51E-03	1.66E-04	4.87E-03	3.26E-04	1.76E-03	9.36E-04	2.47E-09	2.96E-05
552477.22_4173351.6_1.5	552477.22	4173351.6	1.5	4.55E-03	1.63E-04	4.78E-03	3.20E-04	1.72E-03	9.19E-04	2.42E-09	2.91E-05
552497.22_4173351.6_1.5	552497.22	4173351.6	1.5	4.61E-03	1.61E-04	4.71E-03	3.15E-04	1.70E-03	9.06E-04	2.39E-09	2.87E-05
552517.22_4173351.6_1.5	552517.22	4173351.6	1.5	4.73E-03	1.59E-04	4.66E-03	3.12E-04	1.68E-03	8.97E-04	2.36E-09	2.84E-05
552537.22_4173351.6_1.5	552537.22	4173351.6	1.5	4.90E-03	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.90E-04	2.34E-09	2.82E-05
552557.22_4173351.6_1.5	552557.22	4173351.6	1.5	5.16E-03	1.57E-04	4.61E-03	3.08E-04	1.66E-03	8.86E-04	2.33E-09	2.80E-05
552577.22_4173351.6_1.5	552577.22	4173351.6	1.5	5.53E-03	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05
552597.22_4173351.6_1.5	552597.22	4173351.6	1.5	5.72E-03	1.57E-04	4.61E-03	3.08E-04	1.66E-03	8.86E-04	2.33E-09	2.80E-05
552617.22_4173351.6_1.5	552617.22	4173351.6	1.5	5.67E-03	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.90E-04	2.35E-09	2.82E-05
552637.22_4173351.6_1.5	552637.22	4173351.6	1.5	5.88E-03	1.59E-04	4.67E-03	3.13E-04	1.69E-03	8.98E-04	2.37E-09	2.84E-05
552657.22_4173351.6_1.5	552657.22	4173351.6	1.5	6.24E-03	1.61E-04	4.72E-03	3.16E-04	1.70E-03	9.08E-04	2.39E-09	2.87E-05
552677.22_4173351.6_1.5	552677.22	4173351.6	1.5	6.14E-03	1.64E-04	4.81E-03	3.22E-04	1.74E-03	9.25E-04	2.44E-09	2.93E-05
552697.22_4173351.6_1.5	552697.22	4173351.6	1.5	6.09E-03	1.68E-04	4.92E-03	3.30E-04	1.78E-03	9.47E-04	2.49E-09	3.00E-05
552717.22_4173351.6_1.5	552717.22	4173351.6	1.5	6.23E-03	1.73E-04	5.08E-03	3.40E-04	1.83E-03	9.77E-04	2.57E-09	3.09E-05
552737.22_4173351.6_1.5	552737.22	4173351.6	1.5	6.42E-03	1.82E-04	5.33E-03	3.57E-04	1.92E-03	1.02E-03	2.70E-09	3.24E-05
552757.22_4173351.6_1.5	552757.22	4173351.6	1.5	6.81E-03	1.98E-04	5.81E-03	3.89E-04	2.10E-03	1.12E-03	2.95E-09	3.54E-05
552777.22_4173351.6_1.5	552777.22	4173351.6	1.5	6.82E-03	1.92E-04	5.64E-03	3.78E-04	2.04E-03	1.08E-03	2.86E-09	3.43E-05
552797.22_4173351.6_1.5	552797.22	4173351.6	1.5	7.11E-03	2.04E-04	5.98E-03	4.00E-04	2.16E-03	1.15E-03	3.03E-09	3.64E-05
552817.22_4173351.6_1.5	552817.22	4173351.6	1.5	7.24E-03	2.09E-04	6.14E-03	4.11E-04	2.21E-03	1.18E-03	3.11E-09	3.74E-05
552837.22_4173351.6_1.5	552837.22	4173351.6	1.5	8.29E-03	2.66E-04	7.81E-03	5.23E-04	2.82E-03	1.50E-03	3.96E-09	4.76E-05
552857.22_4173351.6_1.5	552857.22	4173351.6	1.5	7.53E-03	2.36E-04	6.91E-03	4.63E-04	2.49E-03	1.33E-03	3.50E-09	4.21E-05
552877.22_4173351.6_1.5	552877.22	4173351.6	1.5	6.96E-03	2.19E-04	6.43E-03	4.30E-04	2.32E-03	1.24E-03	3.26E-09	3.91E-05
552897.22_4173351.6_1.5	552897.22	4173351.6	1.5	6.75E-03	2.09E-04	6.14E-03	4.11E-04	2.22E-03	1.18E-03	3.11E-09	3.74E-05
552917.22_4173351.6_1.5	552917.22	4173351.6	1.5	6.69E-03	2.03E-04	5.96E-03	3.99E-04	2.15E-03	1.15E-03	3.02E-09	3.63E-05
552937.22_4173351.6_1.5	552937.22	4173351.6	1.5	6.58E-03	1.99E-04	5.85E-03	3.92E-04	2.11E-03	1.13E-03	2.97E-09	3.56E-05
552957.22_4173351.6_1.5	552957.22	4173351.6	1.5	6.46E-03	1.97E-04	5.78E-03	3.87E-04	2.09E-03	1.11E-03	2.93E-09	3.52E-05
552977.22_4173351.6_1.5	552977.22	4173351.6	1.5	6.37E-03	1.96E-04	5.76E-03	3.86E-04	2.08E-03	1.11E-03	2.92E-09	3.51E-05
552997.22_4173351.6_1.5	552997.22	4173351.6	1.5	6.29E-03	1.96E-04	5.76E-03	3.86E-04	2.08E-03	1.11E-03	2.92E-09	3.51E-05
553017.22_4173351.6_1.5	553017.22	4173351.6	1.5	6.28E-03	1.97E-04	5.79E-03	3.88E-04	2.09E-03	1.11E-03	2.94E-09	3.53E-05
553037.22_4173351.6_1.5	553037.22	4173351.6	1.5	6.26E-03	1.98E-04	5.81E-03	3.89E-04	2.10E-03	1.12E-03	2.94E-09	3.54E-05
553057.22_4173351.6_1.5	553057.22	4173351.6	1.5	6.21E-03	1.98E-04	5.82E-03	3.90E-04	2.10E-03	1.12E-03	2.95E-09	3.54E-05
553077.22_4173351.6_1.5	553077.22	4173351.6	1.5	6.18E-03	2.00E-04	5.87E-03	3.93E-04	2.12E-03	1.13E-03	2.98E-09	3.57E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
0.00E+00	0.00	Non Res
1.89E-06	1.89	Blocks_A11/A12/A13
1.86E-06	1.86	Blocks_A11/A12/A13
1.80E-06	1.80	Blocks_A11/A12/A13
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
1.93E-06	1.93	NewFireStation
1.97E-06	1.97	NewFireStation
2.02E-06	2.02	NewFireStation
2.07E-06	2.07	NewFireStation
2.13E-06	2.13	NewFireStation
2.22E-06	2.22	NewFireStation
2.37E-06	2.37	NewFireStation
2.55E-06	2.55	NewFireStation
2.89E-06	2.89	NewFireStation
2.82E-06	2.82	NewFireStation
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
0.00E+00	0.00	Non Res
1.69E-06	1.69	Blocks_A11/A12/A13
1.79E-06	1.79	Blocks_A11/A12/A13
1.77E-06	1.77	Blocks_A11/A12/A13
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
2.10E-06	2.10	Off-site Worker
2.43E-06	2.43	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
1.82E-06	1.82	NewFireStation
1.81E-06	1.81	NewFireStation

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553097.22_4173351.6_1.5	553097.22	4173351.6	1.5	6.24E-03	2.07E-04	6.09E-03	4.08E-04	2.20E-03	1.17E-03	3.08E-09	3.70E-05
553117.22_4173351.6_1.5	553117.22	4173351.6	1.5	6.34E-03	2.16E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	3.22E-09	3.86E-05
553137.22_4173351.6_1.5	553137.22	4173351.6	1.5	6.42E-03	2.25E-04	6.60E-03	4.42E-04	2.38E-03	1.27E-03	3.34E-09	4.02E-05
553157.22_4173351.6_1.5	553157.22	4173351.6	1.5	6.54E-03	2.35E-04	6.90E-03	4.62E-04	2.49E-03	1.33E-03	3.50E-09	4.20E-05
553177.22_4173351.6_1.5	553177.22	4173351.6	1.5	6.74E-03	2.49E-04	7.29E-03	4.88E-04	2.63E-03	1.40E-03	3.70E-09	4.44E-05
553197.22_4173351.6_1.5	553197.22	4173351.6	1.5	7.05E-03	2.69E-04	7.88E-03	5.27E-04	2.84E-03	1.52E-03	3.99E-09	4.80E-05
553217.22_4173351.6_1.5	553217.22	4173351.6	1.5	7.57E-03	2.99E-04	8.78E-03	5.88E-04	3.17E-03	1.69E-03	4.45E-09	5.34E-05
553237.22_4173351.6_1.5	553237.22	4173351.6	1.5	8.57E-03	3.55E-04	1.04E-02	6.98E-04	3.76E-03	2.00E-03	5.28E-09	6.34E-05
553257.22_4173351.6_1.5	553257.22	4173351.6	1.5	9.13E-03	3.88E-04	1.14E-02	7.63E-04	4.11E-03	2.19E-03	5.77E-09	6.93E-05
553277.22_4173351.6_1.5	553277.22	4173351.6	1.5	8.93E-03	3.80E-04	1.12E-02	7.47E-04	4.03E-03	2.15E-03	5.66E-09	6.79E-05
553297.22_4173351.6_1.5	553297.22	4173351.6	1.5	7.23E-03	2.93E-04	8.60E-03	5.76E-04	3.10E-03	1.65E-03	4.36E-09	5.23E-05
553317.22_4173351.6_1.5	553317.22	4173351.6	1.5	6.00E-03	2.31E-04	6.78E-03	4.54E-04	2.45E-03	1.30E-03	3.43E-09	4.12E-05
553337.22_4173351.6_1.5	553337.22	4173351.6	1.5	9.97E-03	4.46E-04	1.31E-02	8.77E-04	4.73E-03	2.52E-03	6.64E-09	7.97E-05
553357.22_4173351.6_1.5	553357.22	4173351.6	1.5	8.00E-03	3.44E-04	1.01E-02	6.76E-04	3.64E-03	1.94E-03	5.12E-09	6.14E-05
553377.22_4173351.6_1.5	553377.22	4173351.6	1.5	6.80E-03	2.83E-04	8.31E-03	5.56E-04	3.00E-03	1.60E-03	4.21E-09	5.06E-05
553397.22_4173351.6_1.5	553397.22	4173351.6	1.5	5.99E-03	2.43E-04	7.13E-03	4.77E-04	2.57E-03	1.37E-03	3.61E-09	4.34E-05
553417.22_4173351.6_1.5	553417.22	4173351.6	1.5	5.39E-03	2.13E-04	6.25E-03	4.18E-04	2.25E-03	1.20E-03	3.17E-09	3.80E-05
553437.22_4173351.6_1.5	553437.22	4173351.6	1.5	4.90E-03	1.89E-04	5.54E-03	3.71E-04	2.00E-03	1.07E-03	2.81E-09	3.37E-05
553457.22_4173351.6_1.5	553457.22	4173351.6	1.5	4.50E-03	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.59E-04	2.53E-09	3.04E-05
553477.22_4173351.6_1.5	553477.22	4173351.6	1.5	4.16E-03	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.67E-04	2.28E-09	2.74E-05
553497.22_4173351.6_1.5	553497.22	4173351.6	1.5	3.81E-03	1.39E-04	4.06E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.47E-05
553517.22_4173351.6_1.5	553517.22	4173351.6	1.5	3.57E-03	1.28E-04	3.76E-03	2.51E-04	1.36E-03	7.23E-04	1.90E-09	2.29E-05
553537.22_4173351.6_1.5	553537.22	4173351.6	1.5	3.33E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
553557.22_4173351.6_1.5	553557.22	4173351.6	1.5	3.12E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
553577.22_4173351.6_1.5	553577.22	4173351.6	1.5	2.95E-03	9.99E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.78E-05
553597.22_4173351.6_1.5	553597.22	4173351.6	1.5	2.80E-03	9.34E-05	2.74E-03	1.84E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
553617.22_4173351.6_1.5	553617.22	4173351.6	1.5	2.67E-03	8.78E-05	2.58E-03	1.73E-04	9.30E-04	4.96E-04	1.31E-09	1.57E-05
553637.22_4173351.6_1.5	553637.22	4173351.6	1.5	2.55E-03	8.29E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	1.23E-09	1.48E-05
553657.22_4173351.6_1.5	553657.22	4173351.6	1.5	2.44E-03	7.86E-05	2.30E-03	1.54E-04	8.32E-04	4.43E-04	1.17E-09	1.40E-05
553677.22_4173351.6_1.5	553677.22	4173351.6	1.5	2.35E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
553697.22_4173351.6_1.5	553697.22	4173351.6	1.5	2.26E-03	7.11E-05	2.09E-03	1.40E-04	7.53E-04	4.01E-04	1.06E-09	1.27E-05
553717.22_4173351.6_1.5	553717.22	4173351.6	1.5	2.18E-03	6.79E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	1.01E-09	1.21E-05
553737.22_4173351.6_1.5	553737.22	4173351.6	1.5	2.10E-03	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05
551977.22_4173371.6_1.5	551977.22	4173371.6	1.5	3.25E-03	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.37E-04	2.21E-09	2.65E-05
551997.22_4173371.6_1.5	551997.22	4173371.6	1.5	3.14E-03	1.41E-04	4.14E-03	2.77E-04	1.50E-03	7.97E-04	2.10E-09	2.52E-05
552017.22_4173371.6_1.5	552017.22	4173371.6	1.5	3.05E-03	1.36E-04	3.98E-03	2.67E-04	1.44E-03	7.66E-04	2.02E-09	2.42E-05
552037.22_4173371.6_1.5	552037.22	4173371.6	1.5	2.99E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05
552057.22_4173371.6_1.5	552057.22	4173371.6	1.5	2.95E-03	1.28E-04	3.75E-03	2.51E-04	1.35E-03	7.21E-04	1.90E-09	2.28E-05
552077.22_4173371.6_1.5	552077.22	4173371.6	1.5	2.93E-03	1.25E-04	3.68E-03	2.47E-04	1.33E-03	7.08E-04	1.87E-09	2.24E-05
552097.22_4173371.6_1.5	552097.22	4173371.6	1.5	2.93E-03	1.24E-04	3.64E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
552117.22_4173371.6_1.5	552117.22	4173371.6	1.5	2.94E-03	1.24E-04	3.62E-03	2.43E-04	1.31E-03	6.97E-04	1.84E-09	2.21E-05
552137.22_4173371.6_1.5	552137.22	4173371.6	1.5	2.97E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.98E-04	1.84E-09	2.21E-05
552157.22_4173371.6_1.5	552157.22	4173371.6	1.5	3.01E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.04E-04	1.86E-09	2.23E-05
552177.22_4173371.6_1.5	552177.22	4173371.6	1.5	3.08E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.26E-05
552197.22_4173371.6_1.5	552197.22	4173371.6	1.5	3.16E-03	1.30E-04	3.80E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05
552217.22_4173371.6_1.5	552217.22	4173371.6	1.5	3.26E-03	1.34E-04	3.92E-03	2.62E-04	1.41E-03	7.54E-04	1.99E-09	2.39E-05
552237.22_4173371.6_1.5	552237.22	4173371.6	1.5	3.39E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.85E-04	2.07E-09	2.48E-05
552257.22_4173371.6_1.5	552257.22	4173371.6	1.5	3.58E-03	1.47E-04	4.31E-03	2.89E-04	1.56E-03	8.29E-04	2.18E-09	2.62E-05
552277.22_4173371.6_1.5	552277.22	4173371.6	1.5	3.87E-03	1.59E-04	4.66E-03	3.12E-04	1.68E-03	8.97E-04	2.36E-09	2.84E-05
552297.22_4173371.6_1.5	552297.22	4173371.6	1.5	4.13E-03	1.70E-04	4.98E-03	3.33E-04	1.80E-03	9.57E-04	2.52E-09	3.03E-05
552317.22_4173371.6_1.5	552317.22	4173371.6	1.5	4.11E-03	1.66E-04	4.86E-03	3.26E-04	1.76E-03	9.36E-04	2.47E-09	2.96E-05
552337.22_4173371.6_1.5	552337.22	4173371.6	1.5	4.31E-03	1.75E-04	5.12E-03	3.43E-04	1.85E-03	9.85E-04	2.60E-09	3.12E-05
552357.22_4173371.6_1.5	552357.22	4173371.6	1.5	4.45E-03	1.79E-04	5.27E-03	3.53E-04	1.90E-03	1.01E-03	2.67E-09	3.20E-05
552377.22_4173371.6_1.5	552377.22	4173371.6	1.5	4.63E-03	1.87E-04	5.48E-03	3.67E-04	1.98E-03	1.05E-03	2.78E-09	3.34E-05
552397.22_4173371.6_1.5	552397.22	4173371.6	1.5	4.44E-03	1.74E-04	5.12E-03	3.43E-04	1.85E-03	9.84E-04	2.59E-09	3.11E-05
552417.22_4173371.6_1.5	552417.22	4173371.6	1.5	4.35E-03	1.66E-04	4.88E-03	3.27E-04	1.76E-03	9.40E-04	2.48E-09	2.97E-05
552437.22_4173371.6_1.5	552437.22	4173371.6	1.5	4.31E-03	1.61E-04	4.73E-03	3.16E-04	1.71E-03	9.09E-04	2.39E-09	2.88E-05
552457.22_4173371.6_1.5	552457.22	4173371.6	1.5	4.31E-03	1.57E-04	4.61E-03	3.08E-04	1.66E-03	8.86E-04	2.33E-09	2.80E-05
552477.22_4173371.6_1.5	552477.22	4173371.6	1.5	4.35E-03	1.54E-04	4.52E-03	3.02E-04	1.63E-03	8.69E-04	2.29E-09	2.75E-05
552497.22_4173371.6_1.5	552497.22	4173371.6	1.5	4.43E-03	1.52E-04	4.45E-03	2.98E-04	1.61E-03	8.56E-04	2.26E-09	2.71E-05
552517.22_4173371.6_1.5	552517.22	4173371.6	1.5	4.56E-03	1.50E-04	4.40E-03	2.95E-04	1.59E-03	8.47E-04	2.23E-09	2.68E-05
552537.22_4173371.6_1.5	552537.22	4173371.6	1.5	4.71E-03	1.49E-04	4.37E-03	2.93E-04	1.58E-03	8.40E-04	2.21E-09	2.66E-05
552557.22_4173371.6_1.5	552557.22	4173371.6	1.5	4.97E-03	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.37E-04	2.21E-09	2.65E-05
552577.22_4173371.6_1.5	552577.22	4173371.6	1.5	5.21E-03	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.36E-04	2.20E-09	2.65E-05
552597.22_4173371.6_1.5	552597.22	4173371.6	1.5	5.28E-03	1.48E-04	4.36E-03	2.92E-04	1.57E-03	8.38E-04	2.21E-09	2.65E-05
552617.22_4173371.6_1.5	552617.22	4173371.6	1.5	5.39E-03	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.43E-04	2.22E-09	2.67E-05
552637.22_4173371.6_1.5	552637.22	4173371.6	1.5	5.55E-03	1.51E-04	4.42E-03	2.96E-04	1.60E-03	8.51E-04	2.24E-09	2.69E-05
552657.22_4173371.6_1.5	552657.22	4173371.6	1.5	5.98E-03	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.62E-04	2.27E-09	2.73E-05
552677.22_4173371.6_1.5	552677.22	4173371.6	1.5	6.32E-03	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.79E-04	2.32E-09	2.78E-05
552697.22_4173371.6_1.5	552697.22	4173371.6	1.5	6.39E-03	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.01E-04	2.37E-09	2.85E-05
552717.22_4173371.6_1.5	552717.22	4173371.6	1.5	6.54E-03	1.65E-04	4.85E-03	3.24E-04	1.75E-03	9.32E-04	2.46E-09	2.95E-05
552737.22_4173371.6_1.5	552737.22	4173371.6	1.5	6.72E-03	1.74E-04	5.11E-03	3.42E-04	1.84E-03	9.82E-04	2.59E-09	3.11E-05
552757.22_4173371.6_1.5	552757.22	4173371.6	1.5	7.15E-03	1.92E-04	5.62E-03	3.76E-04	2.03E-03	1.08E-03	2.85E-09	3.42E-05
552777.22_4173371.6_1.5	552777.22	4173371.6	1.5	7.46E-03	2.00E-04	5.88E-03	3.93E-04	2.12E-03	1.13E-03	2.98E-09	3.58E-05
552797.22_4173371.6_1.5	552797.22	4173371.6	1.5	7.40E-03	1.96E-04	5.74E-03	3.85E-04	2.07E-03	1.10E-03	2.91E-09	3.50E-05
552817.22_4173371.6_1.5	552817.22	4173371.6	1.5	7.97E-03	2.30E-04	6.75E-03	4.52E-04	2.44E-03	1.30E-03	3.42E-09	4.11E-05
552837.22_4173371.6_1.5	552837.22	4173371.6	1.5	8.27E-03	2.51E-04	7.36E-03	4.93E-04	2.66E-03	1.42E-03	3.73E-09	4.48E-05
552857.22_4173371.6_1.5	552857.22	4173371.6	1.5	7.47E-03	2.23E-04	6.53E-03	4.37E-04	2.36E-03	1.26E-03	3.31E-09	3.98E-05
552877.22_4173371.6_1.5	552877.22	4173371.6	1.5	6.97E-03	2.07E-04	6.08E-03	4.07E-04	2.19E-03	1.17E-03	3.08E-09	3.70E-05
552897.22_4173371.6_1.5	552897.22	4173371.6	1.5	6.58E-03	1.97E-04	5.79E-03	3.88E-04	2.09E-03	1.11E-03	2.93E-09	3.52E-05
552917.22_4173371.6_1.5	552917.22	4173371.6	1.5	6.49E-03	1.91E-04	5.61E-03	3.76E-04	2.02E-03	1.08E-03	2.84E-09	3.41E-05
552937.22_4173371.6_1.5	552937.22	4173371.6	1.5	6.39E-03	1.87E-04	5.49E-03	3.68E-04	1.98E-03	1.06E-03	2.78E-09	3.34E-05
552957.22_4173371.6_1.5	552957.22	4173371.6	1.5	6.25E-03	1.85E-04	5.42E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
552977.22_4173371.6_1.5	552977.22	4173371.6	1.5	6.13E-03	1.84E-04	5.38E-03	3.60E-04	1.94E-03	1.04E-03	2.73E-09	3.28E-05
552997.22_4173371.6_1.5	552997.22	4173371.6	1.5	6.00E-03	1.83E-04	5.38E-03	3.60E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05
553017.22_4173371.6_1.5	553017.22	4173371.6	1.5	5.93E-03	1.84E-04	5.39E-03	3.61E-04	1.95E-03	1.04E-03	2.73E-09	3.28E-05
553037.22_4173371.6_1.5	553037.22	4173371.6	1.5	5.88E-03	1.83E-04	5.37E-03	3.60E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05
553057.22_4173371.6_1.5	553057.22	4173371.6	1.5	5.87E-03	1.84E-04	5.41E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.29E-05
553077.22_4173371.6_1.5	553077.22	4173371.6	1.5	5.85E-03	1.86E-04	5.44E-03	3.64E-04	1.96E-03	1.05E-03	2.76E-09	3.31E-05
553097.22_4173371.6_1.5	553097.22	4173371.6	1.5	5.89E-03	1.91E-04	5.61E-03	3.76E-04	2.03E-03	1.08E-03	2.84E-09	3.42E-05
553117.22_4173371.6_1.5	553117.22	4173371.6	1.5	5.93E-03	1.98E-04	5.80E-03	3.88E-04	2.09E-03	1.11E-03	2.94E-09	3.53E-05
553137.22_4173371.6_1.5	553137.22	4173371.6	1.5	6.01E-03	2.05E-04	6.02E-03	4.03E-04	2.17E-03	1.16E-03	3.05E-09	3.66E-05
553157.22_4173371.6_1.5	553157.22	4173371.6	1.5	6.12E-03	2.14E-04	6.29E-03	4.21E-04	2.27E-03	1.21E-03	3.19E-09	3.83E-05
553177.22_4173371.6_1.5	553177.22	4173371.6	1.5	6.28E-03	2.26E-04	6.64E-03	4.44E-04	2.40E-03	1.28E-03	3.36E-09	4.04E-05
553197.22_4173371.6_1.5	553197.22	4173371.6	1.5	6.56E-03	2.44E-04	7.17E-03	4.80E-04	2.59E-03	1.38E-03	3.63E-09	4.36E-05
553217.22_4173371.6_1.5	553217.22	4173371.6	1.5	6.98E-03	2.70E-04	7.92E-03	5.30E-04	2.86E-03	1.52E-03	4.01E-09	4.82E-05
553237.22_4173371.6_1.5	553237.22	4173371.6	1.5	7.72E-03	3.12E-04	9.17E-03	6.14E-04	3.31E-03	1.76E-03	4.65E-09	5.58E-05
553257.22_4173371.6_1.5	553257.22	4173371.6	1.5	9.01E-03	3.84E-04	1.13E-02	7.54E-04	4.06E-03	2.17E-03	5.71E-09	6.85E-05
553277.22_4173371.6_1.5	553277.22	4173371.6	1.5	7.66E-03	3.15E-04	9.24E-03	6.18E-04	3.33E-03	1.78E-03	4.68E-09	5.62E-05
553297.22_4173371.6_1.5	553297.22	4173371.6	1.5	5.83E-03	2.20E-04	6.46E-03	4.32E-04	2.33E-03	1.24E-03	3.27E-09	3.93E-05
553317.22_4173371.6_1.5	553317.22	4173371.6	1.5	8.97E-03	3.91E-04	1.15E-02	7.68E-04	4.14E-03	2.21E-03	5.81E-09	6.98E-05
553337.22_4173371.6_1.5	553337.22	4173371.6	1.5	1.07E-02	4.85E-04	1.42E-02	9.53E-04	5.14E-03	2.74E-03	7.22E-09	8.67E-05
553357.22_4173371.6_1.5	553357.22	4173371.6	1.5	8.30E-03	3.62E-04	1.06E-02	7.10E-04	3.83E-03	2.04E-03	5.38E-09	6.46E-05
553377.22_4173371.6_1.5	553377.22	4173371.6	1.5	6.97E-03	2.93E-04	8.61E-03	5.76E-04	3.11E-03	1.66E-03	4.36E-09	5.24E-05
553397.22_4173371.6_1.5	553397.22	4173371.6	1.5	6.10E-03	2.49E-04	7.32E-03	4.90E-04	2.64E-03	1.41E-03	3.71E-09	4.45E-05
553417.22_4173371.6_1.5	553417.22	4173371.6	1.5	5.43E-03	2.16E-04	6.34E-03	4.25E-04	2.29E-03	1.22E-03	3.21E-09	3.86E-05
553437.22_4173371.6_1.5	553437.22	4173371.6	1.5	4.90E-03	1.90E-04	5.58E-03	3.73E-04	2.01E-03	1.07E-03	2.83E-09	3.39E-05
553457.22_4173371.6_1.5	553457.22	4173371.6	1.5	4.46E-03	1.69E-04	4.95E-03	3.32E-04	1.79E-03	9.52E-04	2.51E-09	3.01E-05
553477.22_4173371.6_1.5	553477.22	4173371.6	1.5	4.06E-03	1.50E-04	4.40E-03	2.94E-04	1.59E-03	8.45E-04	2.23E-09	2.68E-05
553497.22_4173371.6_1.5	553497.22	4173371.6	1.5	3.73E-03	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.62E-04	2.01E-09	2.41E-05
553517.22_4173371.6_1.5	553517.22	4173371.6	1.5	3.50E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.23E-05
553537.22_4173371.6_1.5	553537.22	4173371.6	1.5	3.25E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
553557.22_4173371.6_1.5	553557.22	4173371.6	1.5	3.04E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
553577.22_4173371.6_1.5	553577.22	4173371.6	1.5	2.88E-03	9.64E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
553597.22_4173371.6_1.5	553597.22	4173371.6	1.5	2.73E-03	9.02E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

16<70	Total Cancer Risk (per million)	Receptor Determination
1.84E-06	1.84	NewFireStation
1.87E-06	1.87	NewFireStation
1.90E-06	1.90	NewFireStation
1.94E-06	1.94	NewFireStation
2.01E-06	2.01	NewFireStation
2.11E-06	2.11	NewFireStation
2.28E-06	2.28	NewFireStation
2.59E-06	2.59	NewFireStation
2.77E-06	2.77	NewFireStation
2.71E-06	2.71	NewFireStation
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553617.22_4173371.6_1.5	553617.22	4173371.6	1.5	2.61E-03	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.79E-04	1.26E-09	1.51E-05
553637.22_4173371.6_1.5	553637.22	4173371.6	1.5	2.50E-03	8.01E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	1.19E-09	1.43E-05
553657.22_4173371.6_1.5	553657.22	4173371.6	1.5	2.39E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
553677.22_4173371.6_1.5	553677.22	4173371.6	1.5	2.30E-03	7.23E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05
553697.22_4173371.6_1.5	553697.22	4173371.6	1.5	2.22E-03	6.89E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.02E-09	1.23E-05
553717.22_4173371.6_1.5	553717.22	4173371.6	1.5	2.14E-03	6.59E-05	1.93E-03	1.30E-04	6.98E-04	3.72E-04	9.80E-10	1.18E-05
553737.22_4173371.6_1.5	553737.22	4173371.6	1.5	2.07E-03	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.56E-04	9.39E-10	1.13E-05
551997.22_4173391.6_1.5	551997.22	4173391.6	1.5	2.75E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.79E-09	2.14E-05
552017.22_4173391.6_1.5	552017.22	4173391.6	1.5	2.71E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552037.22_4173391.6_1.5	552037.22	4173391.6	1.5	2.69E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
552057.22_4173391.6_1.5	552057.22	4173391.6	1.5	2.68E-03	1.13E-04	3.32E-03	2.23E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
552077.22_4173391.6_1.5	552077.22	4173391.6	1.5	2.68E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552097.22_4173391.6_1.5	552097.22	4173391.6	1.5	2.70E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552117.22_4173391.6_1.5	552117.22	4173391.6	1.5	2.73E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552137.22_4173391.6_1.5	552137.22	4173391.6	1.5	2.77E-03	1.13E-04	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.02E-05
552157.22_4173391.6_1.5	552157.22	4173391.6	1.5	2.82E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
552177.22_4173391.6_1.5	552177.22	4173391.6	1.5	2.88E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
552197.22_4173391.6_1.5	552197.22	4173391.6	1.5	2.96E-03	1.20E-04	3.52E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
552217.22_4173391.6_1.5	552217.22	4173391.6	1.5	3.06E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.98E-04	1.84E-09	2.21E-05
552237.22_4173391.6_1.5	552237.22	4173391.6	1.5	3.18E-03	1.29E-04	3.77E-03	2.53E-04	1.36E-03	7.26E-04	1.91E-09	2.30E-05
552257.22_4173391.6_1.5	552257.22	4173391.6	1.5	3.35E-03	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.64E-04	2.01E-09	2.42E-05
552277.22_4173391.6_1.5	552277.22	4173391.6	1.5	3.58E-03	1.45E-04	4.24E-03	2.84E-04	1.53E-03	8.16E-04	2.15E-09	2.58E-05
552297.22_4173391.6_1.5	552297.22	4173391.6	1.5	3.95E-03	1.61E-04	4.73E-03	3.17E-04	1.71E-03	9.10E-04	2.40E-09	2.88E-05
552317.22_4173391.6_1.5	552317.22	4173391.6	1.5	3.89E-03	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.77E-05
552337.22_4173391.6_1.5	552337.22	4173391.6	1.5	3.97E-03	1.57E-04	4.61E-03	3.09E-04	1.67E-03	8.88E-04	2.34E-09	2.81E-05
552357.22_4173391.6_1.5	552357.22	4173391.6	1.5	4.34E-03	1.75E-04	5.13E-03	3.44E-04	1.85E-03	9.87E-04	2.60E-09	3.12E-05
552377.22_4173391.6_1.5	552377.22	4173391.6	1.5	4.57E-03	1.85E-04	5.42E-03	3.63E-04	1.95E-03	1.04E-03	2.75E-09	3.30E-05
552397.22_4173391.6_1.5	552397.22	4173391.6	1.5	4.32E-03	1.69E-04	4.95E-03	3.32E-04	1.79E-03	9.53E-04	2.51E-09	3.01E-05
552417.22_4173391.6_1.5	552417.22	4173391.6	1.5	4.22E-03	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.02E-04	2.38E-09	2.85E-05
552437.22_4173391.6_1.5	552437.22	4173391.6	1.5	4.17E-03	1.54E-04	4.52E-03	3.02E-04	1.63E-03	8.69E-04	2.29E-09	2.75E-05
552457.22_4173391.6_1.5	552457.22	4173391.6	1.5	4.18E-03	1.50E-04	4.39E-03	2.94E-04	1.59E-03	8.45E-04	2.23E-09	2.67E-05
552477.22_4173391.6_1.5	552477.22	4173391.6	1.5	4.23E-03	1.47E-04	4.30E-03	2.88E-04	1.55E-03	8.27E-04	2.18E-09	2.62E-05
552497.22_4173391.6_1.5	552497.22	4173391.6	1.5	4.32E-03	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.15E-09	2.58E-05
552517.22_4173391.6_1.5	552517.22	4173391.6	1.5	4.43E-03	1.43E-04	4.18E-03	2.80E-04	1.51E-03	8.05E-04	2.12E-09	2.55E-05
552537.22_4173391.6_1.5	552537.22	4173391.6	1.5	4.59E-03	1.41E-04	4.15E-03	2.78E-04	1.50E-03	7.98E-04	2.10E-09	2.53E-05
552557.22_4173391.6_1.5	552557.22	4173391.6	1.5	4.75E-03	1.41E-04	4.13E-03	2.77E-04	1.49E-03	7.95E-04	2.10E-09	2.52E-05
552577.22_4173391.6_1.5	552577.22	4173391.6	1.5	4.84E-03	1.41E-04	4.13E-03	2.77E-04	1.49E-03	7.94E-04	2.09E-09	2.51E-05
552597.22_4173391.6_1.5	552597.22	4173391.6	1.5	4.94E-03	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.97E-04	2.10E-09	2.52E-05
552617.22_4173391.6_1.5	552617.22	4173391.6	1.5	5.12E-03	1.42E-04	4.17E-03	2.79E-04	1.50E-03	8.02E-04	2.11E-09	2.54E-05
552637.22_4173391.6_1.5	552637.22	4173391.6	1.5	5.39E-03	1.44E-04	4.21E-03	2.82E-04	1.52E-03	8.10E-04	2.13E-09	2.56E-05
552657.22_4173391.6_1.5	552657.22	4173391.6	1.5	5.90E-03	1.46E-04	4.27E-03	2.86E-04	1.54E-03	8.22E-04	2.17E-09	2.60E-05
552677.22_4173391.6_1.5	552677.22	4173391.6	1.5	6.47E-03	1.49E-04	4.36E-03	2.92E-04	1.57E-03	8.39E-04	2.21E-09	2.66E-05
552697.22_4173391.6_1.5	552697.22	4173391.6	1.5	6.82E-03	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.62E-04	2.27E-09	2.73E-05
552717.22_4173391.6_1.5	552717.22	4173391.6	1.5	7.01E-03	1.59E-04	4.65E-03	3.11E-04	1.68E-03	8.95E-04	2.36E-09	2.83E-05
552737.22_4173391.6_1.5	552737.22	4173391.6	1.5	7.12E-03	1.68E-04	4.93E-03	3.30E-04	1.78E-03	9.47E-04	2.50E-09	3.00E-05
552757.22_4173391.6_1.5	552757.22	4173391.6	1.5	7.44E-03	1.87E-04	5.48E-03	3.67E-04	1.98E-03	1.05E-03	2.78E-09	3.33E-05
552777.22_4173391.6_1.5	552777.22	4173391.6	1.5	7.29E-03	1.76E-04	5.15E-03	3.45E-04	1.86E-03	9.91E-04	2.61E-09	3.14E-05
552797.22_4173391.6_1.5	552797.22	4173391.6	1.5	7.51E-03	1.85E-04	5.42E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
552817.22_4173391.6_1.5	552817.22	4173391.6	1.5	7.36E-03	1.85E-04	5.42E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
552837.22_4173391.6_1.5	552837.22	4173391.6	1.5	8.14E-03	2.37E-04	6.95E-03	4.65E-04	2.51E-03	1.34E-03	3.52E-09	4.23E-05
552857.22_4173391.6_1.5	552857.22	4173391.6	1.5	7.42E-03	2.11E-04	6.20E-03	4.15E-04	2.24E-03	1.19E-03	3.14E-09	3.77E-05
552877.22_4173391.6_1.5	552877.22	4173391.6	1.5	6.87E-03	1.97E-04	5.77E-03	3.87E-04	2.08E-03	1.11E-03	2.93E-09	3.51E-05
552897.22_4173391.6_1.5	552897.22	4173391.6	1.5	6.44E-03	1.87E-04	5.49E-03	3.67E-04	1.98E-03	1.06E-03	2.78E-09	3.34E-05
552917.22_4173391.6_1.5	552917.22	4173391.6	1.5	6.26E-03	1.81E-04	5.31E-03	3.56E-04	1.92E-03	1.02E-03	2.69E-09	3.23E-05
552937.22_4173391.6_1.5	552937.22	4173391.6	1.5	6.16E-03	1.77E-04	5.19E-03	3.47E-04	1.87E-03	9.98E-04	2.63E-09	3.16E-05
552957.22_4173391.6_1.5	552957.22	4173391.6	1.5	6.03E-03	1.74E-04	5.11E-03	3.42E-04	1.85E-03	9.83E-04	2.59E-09	3.11E-05
552977.22_4173391.6_1.5	552977.22	4173391.6	1.5	5.90E-03	1.73E-04	5.07E-03	3.39E-04	1.83E-03	9.75E-04	2.57E-09	3.08E-05
552997.22_4173391.6_1.5	552997.22	4173391.6	1.5	5.76E-03	1.72E-04	5.05E-03	3.38E-04	1.82E-03	9.71E-04	2.56E-09	3.07E-05
553017.22_4173391.6_1.5	553017.22	4173391.6	1.5	5.66E-03	1.72E-04	5.05E-03	3.38E-04	1.82E-03	9.72E-04	2.56E-09	3.08E-05
553037.22_4173391.6_1.5	553037.22	4173391.6	1.5	5.58E-03	1.72E-04	5.03E-03	3.37E-04	1.82E-03	9.68E-04	2.55E-09	3.06E-05
553057.22_4173391.6_1.5	553057.22	4173391.6	1.5	5.56E-03	1.72E-04	5.06E-03	3.39E-04	1.83E-03	9.73E-04	2.56E-09	3.08E-05
553077.22_4173391.6_1.5	553077.22	4173391.6	1.5	5.54E-03	1.73E-04	5.09E-03	3.41E-04	1.84E-03	9.79E-04	2.58E-09	3.10E-05
553097.22_4173391.6_1.5	553097.22	4173391.6	1.5	5.58E-03	1.77E-04	5.21E-03	3.49E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05
553117.22_4173391.6_1.5	553117.22	4173391.6	1.5	5.62E-03	1.83E-04	5.37E-03	3.59E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05
553137.22_4173391.6_1.5	553137.22	4173391.6	1.5	5.68E-03	1.89E-04	5.56E-03	3.72E-04	2.01E-03	1.07E-03	2.82E-09	3.38E-05
553157.22_4173391.6_1.5	553157.22	4173391.6	1.5	5.77E-03	1.98E-04	5.80E-03	3.89E-04	2.09E-03	1.12E-03	2.94E-09	3.53E-05
553177.22_4173391.6_1.5	553177.22	4173391.6	1.5	5.92E-03	2.09E-04	6.14E-03	4.11E-04	2.21E-03	1.18E-03	3.11E-09	3.73E-05
553197.22_4173391.6_1.5	553197.22	4173391.6	1.5	6.19E-03	2.27E-04	6.65E-03	4.45E-04	2.40E-03	1.28E-03	3.37E-09	4.05E-05
553217.22_4173391.6_1.5	553217.22	4173391.6	1.5	6.59E-03	2.52E-04	7.39E-03	4.95E-04	2.67E-03	1.42E-03	3.74E-09	4.50E-05
553237.22_4173391.6_1.5	553237.22	4173391.6	1.5	7.23E-03	2.89E-04	8.48E-03	5.68E-04	3.06E-03	1.63E-03	4.30E-09	5.16E-05
553257.22_4173391.6_1.5	553257.22	4173391.6	1.5	8.24E-03	3.46E-04	1.02E-02	6.80E-04	3.67E-03	1.95E-03	5.15E-09	6.18E-05
553277.22_4173391.6_1.5	553277.22	4173391.6	1.5	7.69E-03	3.20E-04	9.38E-03	6.28E-04	3.38E-03	1.80E-03	4.75E-09	5.71E-05
553297.22_4173391.6_1.5	553297.22	4173391.6	1.5	7.47E-03	3.10E-04	9.10E-03	6.09E-04	3.29E-03	1.75E-03	4.61E-09	5.54E-05
553317.22_4173391.6_1.5	553317.22	4173391.6	1.5	6.63E-03	2.69E-04	7.88E-03	5.28E-04	2.84E-03	1.52E-03	3.99E-09	4.80E-05
553337.22_4173391.6_1.5	553337.22	4173391.6	1.5	1.07E-02	4.89E-04	1.43E-02	9.60E-04	5.17E-03	2.76E-03	7.27E-09	8.73E-05
553357.22_4173391.6_1.5	553357.22	4173391.6	1.5	8.36E-03	3.67E-04	1.08E-02	7.21E-04	3.88E-03	2.07E-03	5.46E-09	6.55E-05
553377.22_4173391.6_1.5	553377.22	4173391.6	1.5	6.99E-03	2.97E-04	8.71E-03	5.83E-04	3.14E-03	1.68E-03	4.41E-09	5.30E-05
553397.22_4173391.6_1.5	553397.22	4173391.6	1.5	6.07E-03	2.50E-04	7.33E-03	4.90E-04	2.64E-03	1.41E-03	3.71E-09	4.46E-05
553417.22_4173391.6_1.5	553417.22	4173391.6	1.5	5.36E-03	2.14E-04	6.27E-03	4.20E-04	2.26E-03	1.21E-03	3.18E-09	3.82E-05
553437.22_4173391.6_1.5	553437.22	4173391.6	1.5	4.80E-03	1.86E-04	5.45E-03	3.65E-04	1.97E-03	1.05E-03	2.76E-09	3.32E-05
553457.22_4173391.6_1.5	553457.22	4173391.6	1.5	4.29E-03	1.61E-04	4.73E-03	3.16E-04	1.71E-03	9.09E-04	2.40E-09	2.88E-05
553477.22_4173391.6_1.5	553477.22	4173391.6	1.5	3.89E-03	1.42E-04	4.18E-03	2.80E-04	1.51E-03	8.03E-04	2.12E-09	2.54E-05
553497.22_4173391.6_1.5	553497.22	4173391.6	1.5	3.62E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.33E-05
553517.22_4173391.6_1.5	553517.22	4173391.6	1.5	3.38E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
553537.22_4173391.6_1.5	553537.22	4173391.6	1.5	3.13E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.92E-05
553557.22_4173391.6_1.5	553557.22	4173391.6	1.5	2.94E-03	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
553577.22_4173391.6_1.5	553577.22	4173391.6	1.5	2.78E-03	9.23E-05	2.71E-03	1.81E-04	9.78E-04	5.21E-04	1.37E-09	1.65E-05
553597.22_4173391.6_1.5	553597.22	4173391.6	1.5	2.65E-03	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	1.29E-09	1.55E-05
553617.22_4173391.6_1.5	553617.22	4173391.6	1.5	2.53E-03	8.17E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	1.21E-09	1.46E-05
553637.22_4173391.6_1.5	553637.22	4173391.6	1.5	2.43E-03	7.73E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
553657.22_4173391.6_1.5	553657.22	4173391.6	1.5	2.33E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
553677.22_4173391.6_1.5	553677.22	4173391.6	1.5	2.24E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
553697.22_4173391.6_1.5	553697.22	4173391.6	1.5	2.16E-03	6.67E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.92E-10	1.19E-05
553717.22_4173391.6_1.5	553717.22	4173391.6	1.5	2.09E-03	6.39E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.50E-10	1.14E-05
551997.22_4173411.6_1.5	551997.22	4173411.6	1.5	2.48E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
552017.22_4173411.6_1.5	552017.22	4173411.6	1.5	2.47E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
552037.22_4173411.6_1.5	552037.22	4173411.6	1.5	2.47E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.84E-05
552057.22_4173411.6_1.5	552057.22	4173411.6	1.5	2.48E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.79E-04	1.53E-09	1.83E-05
552077.22_4173411.6_1.5	552077.22	4173411.6	1.5	2.50E-03	1.02E-04	3.01E-03	2.01E-04	1.09E-03	5.78E-04	1.52E-09	1.83E-05
552097.22_4173411.6_1.5	552097.22	4173411.6	1.5	2.53E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
552117.22_4173411.6_1.5	552117.22	4173411.6	1.5	2.56E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
552137.22_4173411.6_1.5	552137.22	4173411.6	1.5	2.60E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
552157.22_4173411.6_1.5	552157.22	4173411.6	1.5	2.65E-03	1.07E-04	3.13E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
552177.22_4173411.6_1.5	552177.22	4173411.6	1.5	2.72E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05
552197.22_4173411.6_1.5	552197.22	4173411.6	1.5	2.79E-03	1.12E-04	3.27E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	1.99E-05
552217.22_4173411.6_1.5	552217.22	4173411.6	1.5	2.89E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05
552237.22_4173411.6_1.5	552237.22	4173411.6	1.5	3.00E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
552257.22_4173411.6_1.5	552257.22	4173411.6	1.5	3.15E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05
552277.22_4173411.6_1.5	552277.22	4173411.6	1.5	3.36E-03	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.53E-04	1.98E-09	2.38E-05
552297.22_4173411.6_1.5	552297.22	4173411.6	1.5	3.67E-03	1.47E-04	4.30E-03	2.88E-04	1.55E-03	8.27E-04	2.18E-09	2.62E-05
552317.22_4173411.6_1.5	552317.22	4173411.6	1.5	3.90E-03	1.56E-04	4.58E-03	3.07E-04	1.65E-03	8.81E-04	2.32E-09	2.79E-05
552337.22_4173411.6_1.5	552337.22	4173411.6	1.5	3.86E-03	1.52E-04	4.46E-03	2.99E-04	1.61E-03	8.58E-04	2.26E-09	2.72E-05
552357.22_4173411.6_1.5	552357.22	4173411.6	1.5	3.84E-03	1.49E-04	4.37E-03	2.92E-04	1.58E-03	8.40E-04	2.21E-09	2.66E-05
552377.22_4173411.6_1.5	552377.22	4173411.6	1.5	4.57E-03	1.85E-04	5.43E-03	3.64E-04	1.96E-03	1.05E-03	2.75E-09	3.31E-05
552397.22_4173411.6_1.5	552397.22	4173411.6	1.5	4.26E-03	1.66E-04	4.86E-03	3.25E-04	1.75E-03	9.34E-04	2.46E-09	2.96E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
9.22E-07	0.92	Off-site Worker
9.59E-07	0.96	Off-site Worker
1.01E-06	1.01	Off-site Worker
1.08E-06	1.08	Off-site Worker
1.19E-06	1.19	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
1.93E-06	1.93	Blocks_A11/A12/A13
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
2.10E-06	2.10	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
1.87E-06	1.87	Off-site Worker
1.81E-06	1.81	Off-site Worker
1.78E-06	1.78	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
1.62E-06	1.62	NewFireStation
1.62E-06	1.62	NewFireStation
1.63E-06	1.63	NewFireStation
1.65E-06	1.65	NewFireStation
1.67E-06	1.67	NewFireStation
1.70E-06	1.70	NewFireStation
1.75E-06	1.75	NewFireStation
1.84E-06	1.84	NewFireStation
1.97E-06	1.97	NewFireStation
2.18E-06	2.18	NewFireStation
2.50E-06	2.50	NewFireStation
2.33E-06	2.33	NewFireStation
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552417.22_4173411.6_1.5	552417.22	4173411.6	1.5	4.12E-03	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.73E-04	2.30E-09	2.76E-05
552437.22_4173411.6_1.5	552437.22	4173411.6	1.5	4.07E-03	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.36E-04	2.20E-09	2.65E-05
552457.22_4173411.6_1.5	552457.22	4173411.6	1.5	4.09E-03	1.44E-04	4.21E-03	2.82E-04	1.52E-03	8.11E-04	2.14E-09	2.57E-05
552477.22_4173411.6_1.5	552477.22	4173411.6	1.5	4.14E-03	1.40E-04	4.12E-03	2.76E-04	1.49E-03	7.92E-04	2.09E-09	2.51E-05
552497.22_4173411.6_1.5	552497.22	4173411.6	1.5	4.22E-03	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.79E-04	2.05E-09	2.46E-05
552517.22_4173411.6_1.5	552517.22	4173411.6	1.5	4.31E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05
552537.22_4173411.6_1.5	552537.22	4173411.6	1.5	4.39E-03	1.35E-04	3.97E-03	2.65E-04	1.43E-03	7.63E-04	2.01E-09	2.41E-05
552557.22_4173411.6_1.5	552557.22	4173411.6	1.5	4.47E-03	1.35E-04	3.95E-03	2.64E-04	1.42E-03	7.59E-04	2.00E-09	2.40E-05
552577.22_4173411.6_1.5	552577.22	4173411.6	1.5	4.55E-03	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.59E-04	2.00E-09	2.40E-05
552597.22_4173411.6_1.5	552597.22	4173411.6	1.5	4.72E-03	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.61E-04	2.00E-09	2.41E-05
552617.22_4173411.6_1.5	552617.22	4173411.6	1.5	4.95E-03	1.36E-04	3.98E-03	2.67E-04	1.44E-03	7.66E-04	2.02E-09	2.42E-05
552637.22_4173411.6_1.5	552637.22	4173411.6	1.5	5.26E-03	1.37E-04	4.03E-03	2.70E-04	1.45E-03	7.75E-04	2.04E-09	2.45E-05
552657.22_4173411.6_1.5	552657.22	4173411.6	1.5	5.80E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.85E-04	2.07E-09	2.48E-05
552677.22_4173411.6_1.5	552677.22	4173411.6	1.5	6.56E-03	1.42E-04	4.17E-03	2.79E-04	1.50E-03	8.02E-04	2.11E-09	2.54E-05
552697.22_4173411.6_1.5	552697.22	4173411.6	1.5	7.15E-03	1.47E-04	4.31E-03	2.88E-04	1.55E-03	8.28E-04	2.18E-09	2.62E-05
552717.22_4173411.6_1.5	552717.22	4173411.6	1.5	7.46E-03	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.63E-04	2.27E-09	2.73E-05
552737.22_4173411.6_1.5	552737.22	4173411.6	1.5	7.49E-03	1.63E-04	4.78E-03	3.20E-04	1.72E-03	9.19E-04	2.42E-09	2.91E-05
552757.22_4173411.6_1.5	552757.22	4173411.6	1.5	7.70E-03	1.83E-04	5.38E-03	3.60E-04	1.94E-03	1.04E-03	2.73E-09	3.28E-05
552777.22_4173411.6_1.5	552777.22	4173411.6	1.5	7.36E-03	1.72E-04	5.04E-03	3.37E-04	1.82E-03	9.69E-04	2.55E-09	3.07E-05
552797.22_4173411.6_1.5	552797.22	4173411.6	1.5	7.51E-03	1.83E-04	5.37E-03	3.59E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05
552817.22_4173411.6_1.5	552817.22	4173411.6	1.5	7.90E-03	2.11E-04	6.19E-03	4.14E-04	2.23E-03	1.19E-03	3.13E-09	3.77E-05
552837.22_4173411.6_1.5	552837.22	4173411.6	1.5	7.89E-03	2.25E-04	6.61E-03	4.42E-04	2.38E-03	1.27E-03	3.35E-09	4.02E-05
552857.22_4173411.6_1.5	552857.22	4173411.6	1.5	7.24E-03	2.02E-04	5.93E-03	3.97E-04	2.14E-03	1.14E-03	3.01E-09	3.61E-05
552877.22_4173411.6_1.5	552877.22	4173411.6	1.5	6.65E-03	1.87E-04	5.50E-03	3.68E-04	1.98E-03	1.06E-03	2.79E-09	3.35E-05
552897.22_4173411.6_1.5	552897.22	4173411.6	1.5	6.31E-03	1.78E-04	5.24E-03	3.50E-04	1.89E-03	1.01E-03	2.65E-09	3.19E-05
552917.22_4173411.6_1.5	552917.22	4173411.6	1.5	6.03E-03	1.72E-04	5.06E-03	3.39E-04	1.83E-03	9.73E-04	2.56E-09	3.08E-05
552937.22_4173411.6_1.5	552937.22	4173411.6	1.5	5.94E-03	1.68E-04	4.94E-03	3.30E-04	1.78E-03	9.49E-04	2.50E-09	3.00E-05
552957.22_4173411.6_1.5	552957.22	4173411.6	1.5	5.81E-03	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.33E-04	2.46E-09	2.95E-05
552977.22_4173411.6_1.5	552977.22	4173411.6	1.5	5.69E-03	1.64E-04	4.80E-03	3.21E-04	1.73E-03	9.23E-04	2.43E-09	2.92E-05
552997.22_4173411.6_1.5	552997.22	4173411.6	1.5	5.55E-03	1.63E-04	4.77E-03	3.20E-04	1.72E-03	9.18E-04	2.42E-09	2.91E-05
553017.22_4173411.6_1.5	553017.22	4173411.6	1.5	5.43E-03	1.63E-04	4.77E-03	3.19E-04	1.72E-03	9.18E-04	2.42E-09	2.90E-05
553037.22_4173411.6_1.5	553037.22	4173411.6	1.5	5.32E-03	1.62E-04	4.74E-03	3.17E-04	1.71E-03	9.11E-04	2.40E-09	2.88E-05
553057.22_4173411.6_1.5	553057.22	4173411.6	1.5	5.29E-03	1.63E-04	4.77E-03	3.19E-04	1.72E-03	9.17E-04	2.42E-09	2.90E-05
553077.22_4173411.6_1.5	553077.22	4173411.6	1.5	5.26E-03	1.63E-04	4.80E-03	3.21E-04	1.73E-03	9.23E-04	2.43E-09	2.92E-05
553097.22_4173411.6_1.5	553097.22	4173411.6	1.5	5.30E-03	1.67E-04	4.91E-03	3.29E-04	1.77E-03	9.44E-04	2.49E-09	2.99E-05
553117.22_4173411.6_1.5	553117.22	4173411.6	1.5	5.33E-03	1.72E-04	5.03E-03	3.37E-04	1.82E-03	9.68E-04	2.55E-09	3.06E-05
553137.22_4173411.6_1.5	553137.22	4173411.6	1.5	5.39E-03	1.77E-04	5.19E-03	3.48E-04	1.87E-03	9.99E-04	2.63E-09	3.16E-05
553157.22_4173411.6_1.5	553157.22	4173411.6	1.5	5.48E-03	1.85E-04	5.42E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
553177.22_4173411.6_1.5	553177.22	4173411.6	1.5	5.62E-03	1.96E-04	5.74E-03	3.85E-04	2.07E-03	1.10E-03	2.91E-09	3.50E-05
553197.22_4173411.6_1.5	553197.22	4173411.6	1.5	5.89E-03	2.14E-04	6.27E-03	4.20E-04	2.26E-03	1.21E-03	3.18E-09	3.82E-05
553217.22_4173411.6_1.5	553217.22	4173411.6	1.5	6.36E-03	2.42E-04	7.10E-03	4.76E-04	2.56E-03	1.37E-03	3.60E-09	4.32E-05
553237.22_4173411.6_1.5	553237.22	4173411.6	1.5	7.03E-03	2.82E-04	8.26E-03	5.53E-04	2.98E-03	1.59E-03	4.19E-09	5.03E-05
553257.22_4173411.6_1.5	553257.22	4173411.6	1.5	8.35E-03	3.55E-04	1.04E-02	6.97E-04	3.76E-03	2.00E-03	5.28E-09	6.34E-05
553277.22_4173411.6_1.5	553277.22	4173411.6	1.5	7.30E-03	3.02E-04	8.85E-03	5.92E-04	3.19E-03	1.70E-03	4.48E-09	5.38E-05
553297.22_4173411.6_1.5	553297.22	4173411.6	1.5	7.55E-03	3.18E-04	9.33E-03	6.25E-04	3.37E-03	1.79E-03	4.73E-09	5.68E-05
553317.22_4173411.6_1.5	553317.22	4173411.6	1.5	1.03E-02	4.69E-04	1.38E-02	9.22E-04	4.97E-03	2.65E-03	6.98E-09	8.38E-05
553337.22_4173411.6_1.5	553337.22	4173411.6	1.5	1.07E-02	4.92E-04	1.44E-02	9.66E-04	5.21E-03	2.78E-03	7.31E-09	8.78E-05
553357.22_4173411.6_1.5	553357.22	4173411.6	1.5	8.30E-03	3.66E-04	1.08E-02	7.20E-04	3.88E-03	2.07E-03	5.45E-09	6.54E-05
553377.22_4173411.6_1.5	553377.22	4173411.6	1.5	6.85E-03	2.91E-04	8.55E-03	5.72E-04	3.08E-03	1.64E-03	4.33E-09	5.20E-05
553397.22_4173411.6_1.5	553397.22	4173411.6	1.5	5.87E-03	2.41E-04	7.08E-03	4.74E-04	2.55E-03	1.36E-03	3.59E-09	4.31E-05
553417.22_4173411.6_1.5	553417.22	4173411.6	1.5	5.14E-03	2.04E-04	5.99E-03	4.01E-04	2.16E-03	1.15E-03	3.03E-09	3.64E-05
553437.22_4173411.6_1.5	553437.22	4173411.6	1.5	4.55E-03	1.75E-04	5.12E-03	3.43E-04	1.85E-03	9.86E-04	2.60E-09	3.12E-05
553457.22_4173411.6_1.5	553457.22	4173411.6	1.5	4.06E-03	1.51E-04	4.43E-03	2.96E-04	1.60E-03	8.51E-04	2.24E-09	2.69E-05
553477.22_4173411.6_1.5	553477.22	4173411.6	1.5	3.75E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05
553497.22_4173411.6_1.5	553497.22	4173411.6	1.5	3.46E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
553517.22_4173411.6_1.5	553517.22	4173411.6	1.5	3.18E-03	1.11E-04	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.97E-05
553537.22_4173411.6_1.5	553537.22	4173411.6	1.5	2.99E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
553557.22_4173411.6_1.5	553557.22	4173411.6	1.5	2.82E-03	9.44E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
553577.22_4173411.6_1.5	553577.22	4173411.6	1.5	2.68E-03	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.57E-05
553597.22_4173411.6_1.5	553597.22	4173411.6	1.5	2.56E-03	8.30E-05	2.43E-03	1.63E-04	8.79E-04	4.68E-04	1.23E-09	1.48E-05
553617.22_4173411.6_1.5	553617.22	4173411.6	1.5	2.45E-03	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.43E-04	1.17E-09	1.40E-05
553637.22_4173411.6_1.5	553637.22	4173411.6	1.5	2.35E-03	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05
553657.22_4173411.6_1.5	553657.22	4173411.6	1.5	2.26E-03	7.08E-05	2.08E-03	1.39E-04	7.49E-04	3.99E-04	1.05E-09	1.26E-05
553677.22_4173411.6_1.5	553677.22	4173411.6	1.5	2.18E-03	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
553697.22_4173411.6_1.5	553697.22	4173411.6	1.5	2.10E-03	6.46E-05	1.89E-03	1.27E-04	6.84E-04	3.64E-04	9.60E-10	1.15E-05
553717.22_4173411.6_1.5	553717.22	4173411.6	1.5	2.03E-03	6.19E-05	1.82E-03	1.22E-04	6.55E-04	3.49E-04	9.20E-10	1.11E-05
552017.22_4173431.6_1.5	552017.22	4173431.6	1.5	2.29E-03	9.44E-05	2.77E-03	1.85E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
552037.22_4173431.6_1.5	552037.22	4173431.6	1.5	2.31E-03	9.44E-05	2.77E-03	1.85E-04	9.99E-04	5.33E-04	1.40E-09	1.69E-05
552057.22_4173431.6_1.5	552057.22	4173431.6	1.5	2.32E-03	9.43E-05	2.77E-03	1.85E-04	9.99E-04	5.32E-04	1.40E-09	1.68E-05
552077.22_4173431.6_1.5	552077.22	4173431.6	1.5	2.35E-03	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
552097.22_4173431.6_1.5	552097.22	4173431.6	1.5	2.38E-03	9.55E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
552117.22_4173431.6_1.5	552117.22	4173431.6	1.5	2.42E-03	9.65E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.43E-09	1.72E-05
552137.22_4173431.6_1.5	552137.22	4173431.6	1.5	2.46E-03	9.78E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.45E-09	1.75E-05
552157.22_4173431.6_1.5	552157.22	4173431.6	1.5	2.51E-03	9.96E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05
552177.22_4173431.6_1.5	552177.22	4173431.6	1.5	2.57E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552197.22_4173431.6_1.5	552197.22	4173431.6	1.5	2.65E-03	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05
552217.22_4173431.6_1.5	552217.22	4173431.6	1.5	2.74E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.09E-04	1.60E-09	1.93E-05
552237.22_4173431.6_1.5	552237.22	4173431.6	1.5	2.85E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.67E-09	2.00E-05
552257.22_4173431.6_1.5	552257.22	4173431.6	1.5	2.99E-03	1.17E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05
552277.22_4173431.6_1.5	552277.22	4173431.6	1.5	3.18E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.04E-04	1.85E-09	2.23E-05
552297.22_4173431.6_1.5	552297.22	4173431.6	1.5	3.45E-03	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.65E-04	2.02E-09	2.42E-05
552317.22_4173431.6_1.5	552317.22	4173431.6	1.5	3.67E-03	1.45E-04	4.24E-03	2.84E-04	1.53E-03	8.16E-04	2.15E-09	2.58E-05
552337.22_4173431.6_1.5	552337.22	4173431.6	1.5	4.05E-03	1.62E-04	4.76E-03	3.18E-04	1.72E-03	9.15E-04	2.41E-09	2.90E-05
552357.22_4173431.6_1.5	552357.22	4173431.6	1.5	3.85E-03	1.49E-04	4.37E-03	2.93E-04	1.58E-03	8.41E-04	2.21E-09	2.66E-05
552377.22_4173431.6_1.5	552377.22	4173431.6	1.5	4.08E-03	1.59E-04	4.66E-03	3.12E-04	1.68E-03	8.96E-04	2.36E-09	2.83E-05
552397.22_4173431.6_1.5	552397.22	4173431.6	1.5	4.25E-03	1.64E-04	4.82E-03	3.23E-04	1.74E-03	9.28E-04	2.44E-09	2.94E-05
552417.22_4173431.6_1.5	552417.22	4173431.6	1.5	4.08E-03	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.54E-04	2.25E-09	2.70E-05
552437.22_4173431.6_1.5	552437.22	4173431.6	1.5	4.04E-03	1.44E-04	4.21E-03	2.82E-04	1.52E-03	8.10E-04	2.14E-09	2.56E-05
552457.22_4173431.6_1.5	552457.22	4173431.6	1.5	4.06E-03	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.47E-05
552477.22_4173431.6_1.5	552477.22	4173431.6	1.5	4.12E-03	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.63E-04	2.01E-09	2.41E-05
552497.22_4173431.6_1.5	552497.22	4173431.6	1.5	4.16E-03	1.33E-04	3.89E-03	2.61E-04	1.40E-03	7.49E-04	1.97E-09	2.37E-05
552517.22_4173431.6_1.5	552517.22	4173431.6	1.5	4.19E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05
552537.22_4173431.6_1.5	552537.22	4173431.6	1.5	4.20E-03	1.30E-04	3.80E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05
552557.22_4173431.6_1.5	552557.22	4173431.6	1.5	4.22E-03	1.29E-04	3.79E-03	2.53E-04	1.37E-03	7.28E-04	1.92E-09	2.30E-05
552577.22_4173431.6_1.5	552577.22	4173431.6	1.5	4.32E-03	1.29E-04	3.78E-03	2.53E-04	1.37E-03	7.27E-04	1.92E-09	2.30E-05
552597.22_4173431.6_1.5	552597.22	4173431.6	1.5	4.54E-03	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05
552617.22_4173431.6_1.5	552617.22	4173431.6	1.5	4.76E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.33E-05
552637.22_4173431.6_1.5	552637.22	4173431.6	1.5	5.08E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.36E-05
552657.22_4173431.6_1.5	552657.22	4173431.6	1.5	5.64E-03	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.58E-04	2.00E-09	2.40E-05
552677.22_4173431.6_1.5	552677.22	4173431.6	1.5	6.49E-03	1.37E-04	4.03E-03	2.70E-04	1.46E-03	7.76E-04	2.04E-09	2.45E-05
552697.22_4173431.6_1.5	552697.22	4173431.6	1.5	7.19E-03	1.42E-04	4.16E-03	2.79E-04	1.50E-03	8.01E-04	2.11E-09	2.53E-05
552717.22_4173431.6_1.5	552717.22	4173431.6	1.5	7.60E-03	1.48E-04	4.34E-03	2.91E-04	1.57E-03	8.35E-04	2.20E-09	2.64E-05
552737.22_4173431.6_1.5	552737.22	4173431.6	1.5	7.64E-03	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.92E-04	2.35E-09	2.82E-05
552757.22_4173431.6_1.5	552757.22	4173431.6	1.5	7.78E-03	1.81E-04	5.32E-03	3.56E-04	1.92E-03	1.02E-03	2.69E-09	3.24E-05
552777.22_4173431.6_1.5	552777.22	4173431.6	1.5	7.65E-03	1.88E-04	5.51E-03	3.69E-04	1.99E-03	1.06E-03	2.79E-09	3.35E-05
552797.22_4173431.6_1.5	552797.22	4173431.6	1.5	7.26E-03	1.77E-04	5.20E-03	3.48E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05
552817.22_4173431.6_1.5	552817.22	4173431.6	1.5	7.50E-03	2.01E-04	5.89E-03	3.94E-04	2.13E-03	1.13E-03	2.98E-09	3.58E-05
552837.22_4173431.6_1.5	552837.22	4173431.6	1.5	7.49E-03	2.14E-04	6.29E-03	4.21E-04	2.27E-03	1.21E-03	3.19E-09	3.83E-05
552857.22_4173431.6_1.5	552857.22	4173431.6	1.5	6.85E-03	1.93E-04	5.66E-03	3.79E-04	2.04E-03	1.09E-03	2.87E-09	3.44E-05
552877.22_4173431.6_1.5	552877.22	4173431.6	1.5	6.40E-03	1.79E-04	5.26E-03	3.52E-04	1.90E-03	1.01E-03	2.67E-09	3.20E-05
552897.22_4173431.6_1.5	552897.22	4173431.6	1.5	6.12E-03	1.71E-04	5.01E-03	3.35E-04	1.81E-03	9.64E-04	2.54E-09	3.05E-05
552917.22_4173431.6_1.5	552917.22	4173431.6	1.5	5.83E-03	1.65E-04	4.83E-03	3.24E-04	1.75E-03	9.30E-04	2.45E-09	2.94E-05
552937.22_4173431.6_1.5	552937.22	4173431.6	1.5	5.74E-03	1.61E-04	4.71E-03	3.15E-04	1.70E-03	9.06E-04	2.39E-09	2.87E-05
552957.22_4173431.6_1.5	552957.22	4173431.6	1.5	5.62E-03	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.90E-04	2.34E-09	2.82E-05
552977.22_4173431.6_1.5	552977.22	4173431.6	1.5	5.50E-03	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.79E-04	2.32E-09	2.78E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
1.65E-06	1.65	Blocks_A11/A12/A13
1.85E-06	1.85	Blocks_A11/A12/A13
2.01E-06	2.01	Blocks_A11/A12/A13
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
2.27E-06	2.27	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552997.22_4173431.6_1.5	552997.22	4173431.6	1.5	5.35E-03	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.73E-04	2.30E-09	2.76E-05
553017.22_4173431.6_1.5	553017.22	4173431.6	1.5	5.24E-03	1.54E-04	4.53E-03	3.03E-04	1.63E-03	8.71E-04	2.29E-09	2.76E-05
553037.22_4173431.6_1.5	553037.22	4173431.6	1.5	5.16E-03	1.54E-04	4.53E-03	3.03E-04	1.63E-03	8.71E-04	2.30E-09	2.76E-05
553057.22_4173431.6_1.5	553057.22	4173431.6	1.5	5.11E-03	1.56E-04	4.56E-03	3.06E-04	1.65E-03	8.78E-04	2.31E-09	2.78E-05
553077.22_4173431.6_1.5	553077.22	4173431.6	1.5	5.08E-03	1.57E-04	4.62E-03	3.09E-04	1.67E-03	8.88E-04	2.34E-09	2.81E-05
553097.22_4173431.6_1.5	553097.22	4173431.6	1.5	5.08E-03	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.03E-04	2.38E-09	2.86E-05
553117.22_4173431.6_1.5	553117.22	4173431.6	1.5	5.10E-03	1.64E-04	4.80E-03	3.22E-04	1.73E-03	9.24E-04	2.43E-09	2.92E-05
553137.22_4173431.6_1.5	553137.22	4173431.6	1.5	5.16E-03	1.69E-04	4.96E-03	3.32E-04	1.79E-03	9.55E-04	2.52E-09	3.02E-05
553157.22_4173431.6_1.5	553157.22	4173431.6	1.5	5.24E-03	1.77E-04	5.18E-03	3.47E-04	1.87E-03	9.96E-04	2.62E-09	3.15E-05
553177.22_4173431.6_1.5	553177.22	4173431.6	1.5	5.39E-03	1.87E-04	5.50E-03	3.68E-04	1.98E-03	1.06E-03	2.79E-09	3.35E-05
553197.22_4173431.6_1.5	553197.22	4173431.6	1.5	5.67E-03	2.05E-04	6.03E-03	4.03E-04	2.18E-03	1.16E-03	3.05E-09	3.67E-05
553217.22_4173431.6_1.5	553217.22	4173431.6	1.5	6.23E-03	2.39E-04	7.00E-03	4.69E-04	2.53E-03	1.35E-03	3.55E-09	4.26E-05
553237.22_4173431.6_1.5	553237.22	4173431.6	1.5	7.23E-03	2.95E-04	8.66E-03	5.80E-04	3.13E-03	1.67E-03	4.39E-09	5.27E-05
553257.22_4173431.6_1.5	553257.22	4173431.6	1.5	7.76E-03	3.26E-04	9.58E-03	6.41E-04	3.46E-03	1.84E-03	4.85E-09	5.83E-05
553277.22_4173431.6_1.5	553277.22	4173431.6	1.5	7.43E-03	3.12E-04	9.14E-03	6.12E-04	3.30E-03	1.76E-03	4.63E-09	5.57E-05
553297.22_4173431.6_1.5	553297.22	4173431.6	1.5	7.95E-03	3.42E-04	1.00E-02	6.71E-04	3.62E-03	1.93E-03	5.08E-09	6.10E-05
553317.22_4173431.6_1.5	553317.22	4173431.6	1.5	9.65E-03	4.36E-04	1.28E-02	8.56E-04	4.61E-03	2.46E-03	6.48E-09	7.78E-05
553337.22_4173431.6_1.5	553337.22	4173431.6	1.5	1.03E-02	4.73E-04	1.39E-02	9.28E-04	5.00E-03	2.67E-03	7.03E-09	8.44E-05
553357.22_4173431.6_1.5	553357.22	4173431.6	1.5	7.90E-03	3.48E-04	1.02E-02	6.83E-04	3.68E-03	1.96E-03	5.17E-09	6.21E-05
553377.22_4173431.6_1.5	553377.22	4173431.6	1.5	6.46E-03	2.73E-04	8.00E-03	5.36E-04	2.89E-03	1.54E-03	4.06E-09	4.87E-05
553397.22_4173431.6_1.5	553397.22	4173431.6	1.5	5.51E-03	2.24E-04	6.56E-03	4.39E-04	2.37E-03	1.26E-03	3.32E-09	3.99E-05
553417.22_4173431.6_1.5	553417.22	4173431.6	1.5	4.81E-03	1.88E-04	5.53E-03	3.70E-04	2.00E-03	1.06E-03	2.80E-09	3.37E-05
553437.22_4173431.6_1.5	553437.22	4173431.6	1.5	4.19E-03	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.91E-04	2.35E-09	2.82E-05
553457.22_4173431.6_1.5	553457.22	4173431.6	1.5	3.85E-03	1.42E-04	4.16E-03	2.78E-04	1.50E-03	8.00E-04	2.11E-09	2.53E-05
553477.22_4173431.6_1.5	553477.22	4173431.6	1.5	3.53E-03	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.17E-04	1.89E-09	2.27E-05
553497.22_4173431.6_1.5	553497.22	4173431.6	1.5	3.23E-03	1.13E-04	3.32E-03	2.23E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
553517.22_4173431.6_1.5	553517.22	4173431.6	1.5	3.02E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.86E-05
553537.22_4173431.6_1.5	553537.22	4173431.6	1.5	2.85E-03	9.62E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
553557.22_4173431.6_1.5	553557.22	4173431.6	1.5	2.70E-03	8.96E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	1.33E-09	1.60E-05
553577.22_4173431.6_1.5	553577.22	4173431.6	1.5	2.57E-03	8.41E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
553597.22_4173431.6_1.5	553597.22	4173431.6	1.5	2.46E-03	7.93E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05
553617.22_4173431.6_1.5	553617.22	4173431.6	1.5	2.35E-03	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
553637.22_4173431.6_1.5	553637.22	4173431.6	1.5	2.26E-03	7.14E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	1.06E-09	1.28E-05
553657.22_4173431.6_1.5	553657.22	4173431.6	1.5	2.18E-03	6.81E-05	2.00E-03	1.34E-04	7.21E-04	3.84E-04	1.01E-09	1.22E-05
553677.22_4173431.6_1.5	553677.22	4173431.6	1.5	2.10E-03	6.51E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.68E-10	1.16E-05
553697.22_4173431.6_1.5	553697.22	4173431.6	1.5	2.03E-03	6.24E-05	1.83E-03	1.23E-04	6.60E-04	3.52E-04	9.27E-10	1.11E-05
553717.22_4173431.6_1.5	553717.22	4173431.6	1.5	1.97E-03	5.99E-05	1.76E-03	1.18E-04	6.34E-04	3.38E-04	8.90E-10	1.07E-05
552017.22_4173451.6_1.5	552017.22	4173451.6	1.5	2.15E-03	8.70E-05	2.55E-03	1.71E-04	9.21E-04	4.91E-04	1.29E-09	1.55E-05
552037.22_4173451.6_1.5	552037.22	4173451.6	1.5	2.17E-03	8.75E-05	2.57E-03	1.72E-04	9.27E-04	4.94E-04	1.30E-09	1.56E-05
552057.22_4173451.6_1.5	552057.22	4173451.6	1.5	2.20E-03	8.79E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	1.31E-09	1.57E-05
552077.22_4173451.6_1.5	552077.22	4173451.6	1.5	2.22E-03	8.85E-05	2.60E-03	1.74E-04	9.37E-04	4.99E-04	1.32E-09	1.58E-05
552097.22_4173451.6_1.5	552097.22	4173451.6	1.5	2.26E-03	8.93E-05	2.62E-03	1.75E-04	9.46E-04	5.04E-04	1.33E-09	1.60E-05
552117.22_4173451.6_1.5	552117.22	4173451.6	1.5	2.29E-03	9.04E-05	2.65E-03	1.78E-04	9.57E-04	5.10E-04	1.34E-09	1.61E-05
552137.22_4173451.6_1.5	552137.22	4173451.6	1.5	2.34E-03	9.18E-05	2.69E-03	1.80E-04	9.72E-04	5.18E-04	1.36E-09	1.64E-05
552157.22_4173451.6_1.5	552157.22	4173451.6	1.5	2.39E-03	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	1.39E-09	1.67E-05
552177.22_4173451.6_1.5	552177.22	4173451.6	1.5	2.45E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
552197.22_4173451.6_1.5	552197.22	4173451.6	1.5	2.52E-03	9.84E-05	2.89E-03	1.93E-04	1.04E-03	5.55E-04	1.46E-09	1.76E-05
552217.22_4173451.6_1.5	552217.22	4173451.6	1.5	2.61E-03	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05
552237.22_4173451.6_1.5	552237.22	4173451.6	1.5	2.71E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.94E-04	1.57E-09	1.88E-05
552257.22_4173451.6_1.5	552257.22	4173451.6	1.5	2.85E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
552277.22_4173451.6_1.5	552277.22	4173451.6	1.5	3.03E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
552297.22_4173451.6_1.5	552297.22	4173451.6	1.5	3.27E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05
552317.22_4173451.6_1.5	552317.22	4173451.6	1.5	3.64E-03	1.43E-04	4.20E-03	2.81E-04	1.52E-03	8.07E-04	2.13E-09	2.56E-05
552337.22_4173451.6_1.5	552337.22	4173451.6	1.5	3.55E-03	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.63E-04	2.01E-09	2.41E-05
552357.22_4173451.6_1.5	552357.22	4173451.6	1.5	3.66E-03	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.47E-05
552377.22_4173451.6_1.5	552377.22	4173451.6	1.5	4.02E-03	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.76E-05
552397.22_4173451.6_1.5	552397.22	4173451.6	1.5	4.30E-03	1.66E-04	4.86E-03	3.26E-04	1.76E-03	9.36E-04	2.47E-09	2.96E-05
552417.22_4173451.6_1.5	552417.22	4173451.6	1.5	4.09E-03	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.43E-04	2.22E-09	2.67E-05
552437.22_4173451.6_1.5	552437.22	4173451.6	1.5	4.02E-03	1.40E-04	4.11E-03	2.75E-04	1.48E-03	7.91E-04	2.08E-09	2.50E-05
552457.22_4173451.6_1.5	552457.22	4173451.6	1.5	4.04E-03	1.34E-04	3.95E-03	2.64E-04	1.42E-03	7.59E-04	2.00E-09	2.40E-05
552477.22_4173451.6_1.5	552477.22	4173451.6	1.5	4.09E-03	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.38E-04	1.94E-09	2.33E-05
552497.22_4173451.6_1.5	552497.22	4173451.6	1.5	4.12E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.90E-09	2.29E-05
552517.22_4173451.6_1.5	552517.22	4173451.6	1.5	4.09E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05
552537.22_4173451.6_1.5	552537.22	4173451.6	1.5	4.03E-03	1.25E-04	3.67E-03	2.45E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05
552557.22_4173451.6_1.5	552557.22	4173451.6	1.5	4.05E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
552577.22_4173451.6_1.5	552577.22	4173451.6	1.5	4.18E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.22E-05
552597.22_4173451.6_1.5	552597.22	4173451.6	1.5	4.43E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05
552617.22_4173451.6_1.5	552617.22	4173451.6	1.5	4.63E-03	1.25E-04	3.68E-03	2.47E-04	1.33E-03	7.08E-04	1.87E-09	2.24E-05
552637.22_4173451.6_1.5	552637.22	4173451.6	1.5	4.91E-03	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.18E-04	1.89E-09	2.27E-05
552657.22_4173451.6_1.5	552657.22	4173451.6	1.5	5.35E-03	1.30E-04	3.80E-03	2.55E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05
552677.22_4173451.6_1.5	552677.22	4173451.6	1.5	6.19E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05
552697.22_4173451.6_1.5	552697.22	4173451.6	1.5	6.91E-03	1.38E-04	4.04E-03	2.70E-04	1.46E-03	7.76E-04	2.05E-09	2.46E-05
552717.22_4173451.6_1.5	552717.22	4173451.6	1.5	7.35E-03	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.13E-04	2.14E-09	2.57E-05
552737.22_4173451.6_1.5	552737.22	4173451.6	1.5	7.44E-03	1.54E-04	4.53E-03	3.03E-04	1.63E-03	8.71E-04	2.30E-09	2.76E-05
552757.22_4173451.6_1.5	552757.22	4173451.6	1.5	7.60E-03	1.81E-04	5.30E-03	3.55E-04	1.91E-03	1.02E-03	2.68E-09	3.22E-05
552777.22_4173451.6_1.5	552777.22	4173451.6	1.5	6.95E-03	1.62E-04	4.75E-03	3.18E-04	1.71E-03	9.14E-04	2.41E-09	2.89E-05
552797.22_4173451.6_1.5	552797.22	4173451.6	1.5	6.79E-03	1.67E-04	4.91E-03	3.29E-04	1.77E-03	9.45E-04	2.49E-09	2.99E-05
552817.22_4173451.6_1.5	552817.22	4173451.6	1.5	7.93E-03	2.42E-04	7.11E-03	4.76E-04	2.57E-03	1.37E-03	3.60E-09	4.33E-05
552837.22_4173451.6_1.5	552837.22	4173451.6	1.5	7.03E-03	2.05E-04	6.01E-03	4.02E-04	2.17E-03	1.16E-03	3.04E-09	3.66E-05
552857.22_4173451.6_1.5	552857.22	4173451.6	1.5	6.47E-03	1.84E-04	5.40E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.29E-05
552877.22_4173451.6_1.5	552877.22	4173451.6	1.5	6.17E-03	1.72E-04	5.05E-03	3.38E-04	1.82E-03	9.71E-04	2.56E-09	3.07E-05
552897.22_4173451.6_1.5	552897.22	4173451.6	1.5	5.95E-03	1.64E-04	4.80E-03	3.22E-04	1.73E-03	9.24E-04	2.43E-09	2.92E-05
552917.22_4173451.6_1.5	552917.22	4173451.6	1.5	5.68E-03	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.91E-04	2.35E-09	2.82E-05
552937.22_4173451.6_1.5	552937.22	4173451.6	1.5	5.57E-03	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.67E-04	2.29E-09	2.74E-05
552957.22_4173451.6_1.5	552957.22	4173451.6	1.5	5.45E-03	1.51E-04	4.42E-03	2.96E-04	1.60E-03	8.51E-04	2.24E-09	2.69E-05
552977.22_4173451.6_1.5	552977.22	4173451.6	1.5	5.34E-03	1.49E-04	4.37E-03	2.92E-04	1.58E-03	8.40E-04	2.21E-09	2.66E-05
552997.22_4173451.6_1.5	552997.22	4173451.6	1.5	5.20E-03	1.48E-04	4.33E-03	2.90E-04	1.56E-03	8.33E-04	2.20E-09	2.64E-05
553017.22_4173451.6_1.5	553017.22	4173451.6	1.5	5.07E-03	1.47E-04	4.31E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05
553037.22_4173451.6_1.5	553037.22	4173451.6	1.5	4.99E-03	1.47E-04	4.32E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05
553057.22_4173451.6_1.5	553057.22	4173451.6	1.5	4.92E-03	1.48E-04	4.33E-03	2.90E-04	1.56E-03	8.34E-04	2.20E-09	2.64E-05
553077.22_4173451.6_1.5	553077.22	4173451.6	1.5	4.86E-03	1.49E-04	4.37E-03	2.93E-04	1.58E-03	8.40E-04	2.21E-09	2.66E-05
553097.22_4173451.6_1.5	553097.22	4173451.6	1.5	4.84E-03	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.54E-04	2.25E-09	2.70E-05
553117.22_4173451.6_1.5	553117.22	4173451.6	1.5	4.84E-03	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.77E-05
553137.22_4173451.6_1.5	553137.22	4173451.6	1.5	4.89E-03	1.60E-04	4.70E-03	3.14E-04	1.70E-03	9.04E-04	2.38E-09	2.86E-05
553157.22_4173451.6_1.5	553157.22	4173451.6	1.5	5.00E-03	1.68E-04	4.94E-03	3.31E-04	1.78E-03	9.50E-04	2.50E-09	3.01E-05
553177.22_4173451.6_1.5	553177.22	4173451.6	1.5	5.20E-03	1.81E-04	5.32E-03	3.56E-04	1.92E-03	1.02E-03	2.70E-09	3.24E-05
553197.22_4173451.6_1.5	553197.22	4173451.6	1.5	5.56E-03	2.03E-04	5.96E-03	3.99E-04	2.15E-03	1.15E-03	3.02E-09	3.63E-05
553217.22_4173451.6_1.5	553217.22	4173451.6	1.5	6.25E-03	2.43E-04	7.13E-03	4.77E-04	2.57E-03	1.37E-03	3.61E-09	4.34E-05
553237.22_4173451.6_1.5	553237.22	4173451.6	1.5	7.83E-03	3.30E-04	9.69E-03	6.49E-04	3.50E-03	1.86E-03	4.91E-09	5.90E-05
553257.22_4173451.6_1.5	553257.22	4173451.6	1.5	6.22E-03	2.47E-04	7.25E-03	4.85E-04	2.62E-03	1.39E-03	3.67E-09	4.41E-05
553277.22_4173451.6_1.5	553277.22	4173451.6	1.5	7.24E-03	3.04E-04	8.92E-03	5.97E-04	3.22E-03	1.72E-03	4.52E-09	5.43E-05
553297.22_4173451.6_1.5	553297.22	4173451.6	1.5	7.41E-03	3.16E-04	9.27E-03	6.21E-04	3.35E-03	1.78E-03	4.70E-09	5.64E-05
553317.22_4173451.6_1.5	553317.22	4173451.6	1.5	1.21E-02	5.72E-04	1.68E-02	1.12E-03	6.06E-03	3.23E-03	8.51E-09	1.02E-04
553337.22_4173451.6_1.5	553337.22	4173451.6	1.5	9.07E-03	4.10E-04	1.20E-02	8.05E-04	4.34E-03	2.31E-03	6.10E-09	7.32E-05
553357.22_4173451.6_1.5	553357.22	4173451.6	1.5	7.08E-03	3.06E-04	8.97E-03	6.00E-04	3.24E-03	1.72E-03	4.55E-09	5.46E-05
553377.22_4173451.6_1.5	553377.22	4173451.6	1.5	5.87E-03	2.43E-04	7.14E-03	4.78E-04	2.58E-03	1.37E-03	3.62E-09	4.35E-05
553397.22_4173451.6_1.5	553397.22	4173451.6	1.5	5.04E-03	2.01E-04	5.90E-03	3.95E-04	2.13E-03	1.13E-03	2.99E-09	3.59E-05
553417.22_4173451.6_1.5	553417.22	4173451.6	1.5	4.40E-03	1.69E-04	4.96E-03	3.32E-04	1.79E-03	9.54E-04	2.51E-09	3.02E-05
553437.22_4173451.6_1.5	553437.22	4173451.6	1.5	3.94E-03	1.46E-04	4.29E-03	2.88E-04	1.55E-03	8.26E-04	2.18E-09	2.61E-05
553457.22_4173451.6_1.5	553457.22	4173451.6	1.5	3.57E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
553477.22_4173451.6_1.5	553477.22	4173451.6	1.5	3.27E-03	1.15E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
553497.22_4173451.6_1.5	553497.22	4173451.6	1.5	3.04E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
553517.22_4173451.6_1.5	553517.22	4173451.6	1.5	2.86E-03	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
553537.22_4173451.6_1.5	553537.22	4173451.6	1.5	2.71E-03	9.08E-05	2.66E-03	1.78E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05
553557.22_4173451.6_1.5	553557.22	4173451.6	1.5	2.58E-03	8.50E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.26E-09	1.52E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
1.52E-06	1.52	NewFireStation
1.54E-06	1.54	NewFireStation
1.59E-06	1.59	NewFireStation
1.69E-06	1.69	NewFireStation
1.87E-06	1.87	NewFireStation
2.18E-06	2.18	NewFireStation
2.35E-06	2.35	NewFireStation
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553577.22_4173451.6_1.5	553577.22	4173451.6	1.5	2.46E-03	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05
553597.22_4173451.6_1.5	553597.22	4173451.6	1.5	2.35E-03	7.58E-05	2.22E-03	1.49E-04	8.02E-04	4.28E-04	1.13E-09	1.35E-05
553617.22_4173451.6_1.5	553617.22	4173451.6	1.5	2.26E-03	7.19E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.28E-05
553637.22_4173451.6_1.5	553637.22	4173451.6	1.5	2.18E-03	6.85E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	1.02E-09	1.22E-05
553657.22_4173451.6_1.5	553657.22	4173451.6	1.5	2.10E-03	6.55E-05	1.92E-03	1.29E-04	6.93E-04	3.70E-04	9.74E-10	1.17E-05
553677.22_4173451.6_1.5	553677.22	4173451.6	1.5	2.03E-03	6.27E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.33E-10	1.12E-05
553697.22_4173451.6_1.5	553697.22	4173451.6	1.5	1.97E-03	6.02E-05	1.77E-03	1.18E-04	6.37E-04	3.40E-04	8.95E-10	1.07E-05
553717.22_4173451.6_1.5	553717.22	4173451.6	1.5	1.90E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	8.61E-10	1.03E-05
552037.22_4173471.6_1.5	552037.22	4173471.6	1.5	2.06E-03	8.17E-05	2.40E-03	1.61E-04	8.65E-04	4.61E-04	1.22E-09	1.46E-05
552057.22_4173471.6_1.5	552057.22	4173471.6	1.5	2.09E-03	8.24E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05
552077.22_4173471.6_1.5	552077.22	4173471.6	1.5	2.11E-03	8.31E-05	2.44E-03	1.63E-04	8.80E-04	4.69E-04	1.24E-09	1.48E-05
552097.22_4173471.6_1.5	552097.22	4173471.6	1.5	2.15E-03	8.41E-05	2.47E-03	1.65E-04	8.90E-04	4.74E-04	1.25E-09	1.50E-05
552117.22_4173471.6_1.5	552117.22	4173471.6	1.5	2.19E-03	8.53E-05	2.50E-03	1.67E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
552137.22_4173471.6_1.5	552137.22	4173471.6	1.5	2.23E-03	8.67E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	1.29E-09	1.55E-05
552157.22_4173471.6_1.5	552157.22	4173471.6	1.5	2.28E-03	8.85E-05	2.60E-03	1.74E-04	9.37E-04	4.99E-04	1.32E-09	1.58E-05
552177.22_4173471.6_1.5	552177.22	4173471.6	1.5	2.35E-03	9.05E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05
552197.22_4173471.6_1.5	552197.22	4173471.6	1.5	2.42E-03	9.30E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	1.38E-09	1.66E-05
552217.22_4173471.6_1.5	552217.22	4173471.6	1.5	2.50E-03	9.61E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.72E-05
552237.22_4173471.6_1.5	552237.22	4173471.6	1.5	2.60E-03	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
552257.22_4173471.6_1.5	552257.22	4173471.6	1.5	2.73E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
552277.22_4173471.6_1.5	552277.22	4173471.6	1.5	2.89E-03	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
552297.22_4173471.6_1.5	552297.22	4173471.6	1.5	3.10E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.76E-09	2.11E-05
552317.22_4173471.6_1.5	552317.22	4173471.6	1.5	3.42E-03	1.31E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.95E-09	2.35E-05
552337.22_4173471.6_1.5	552337.22	4173471.6	1.5	3.63E-03	1.39E-04	4.09E-03	2.74E-04	1.48E-03	7.87E-04	2.07E-09	2.49E-05
552357.22_4173471.6_1.5	552357.22	4173471.6	1.5	3.59E-03	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.57E-04	2.00E-09	2.40E-05
552377.22_4173471.6_1.5	552377.22	4173471.6	1.5	3.61E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.35E-05
552397.22_4173471.6_1.5	552397.22	4173471.6	1.5	4.40E-03	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.59E-04	2.53E-09	3.03E-05
552417.22_4173471.6_1.5	552417.22	4173471.6	1.5	4.11E-03	1.49E-04	4.37E-03	2.93E-04	1.58E-03	8.41E-04	2.22E-09	2.66E-05
552437.22_4173471.6_1.5	552437.22	4173471.6	1.5	4.02E-03	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.79E-04	2.05E-09	2.46E-05
552457.22_4173471.6_1.5	552457.22	4173471.6	1.5	4.02E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05
552477.22_4173471.6_1.5	552477.22	4173471.6	1.5	4.06E-03	1.27E-04	3.73E-03	2.49E-04	1.34E-03	7.17E-04	1.89E-09	2.27E-05
552497.22_4173471.6_1.5	552497.22	4173471.6	1.5	4.05E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.85E-09	2.22E-05
552517.22_4173471.6_1.5	552517.22	4173471.6	1.5	3.96E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.82E-09	2.18E-05
552537.22_4173471.6_1.5	552537.22	4173471.6	1.5	3.88E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05
552557.22_4173471.6_1.5	552557.22	4173471.6	1.5	3.92E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05
552577.22_4173471.6_1.5	552577.22	4173471.6	1.5	4.08E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
552597.22_4173471.6_1.5	552597.22	4173471.6	1.5	4.37E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.14E-05
552617.22_4173471.6_1.5	552617.22	4173471.6	1.5	4.66E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05
552637.22_4173471.6_1.5	552637.22	4173471.6	1.5	5.12E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.94E-04	1.83E-09	2.20E-05
552657.22_4173471.6_1.5	552657.22	4173471.6	1.5	5.15E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.86E-09	2.24E-05
552677.22_4173471.6_1.5	552677.22	4173471.6	1.5	5.75E-03	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.92E-09	2.30E-05
552697.22_4173471.6_1.5	552697.22	4173471.6	1.5	6.35E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.55E-04	1.99E-09	2.39E-05
552717.22_4173471.6_1.5	552717.22	4173471.6	1.5	6.78E-03	1.41E-04	4.13E-03	2.77E-04	1.49E-03	7.94E-04	2.09E-09	2.51E-05
552737.22_4173471.6_1.5	552737.22	4173471.6	1.5	6.94E-03	1.52E-04	4.46E-03	2.98E-04	1.61E-03	8.57E-04	2.26E-09	2.71E-05
552757.22_4173471.6_1.5	552757.22	4173471.6	1.5	7.22E-03	1.81E-04	5.31E-03	3.56E-04	1.92E-03	1.02E-03	2.69E-09	3.23E-05
552777.22_4173471.6_1.5	552777.22	4173471.6	1.5	6.53E-03	1.60E-04	4.70E-03	3.15E-04	1.70E-03	9.04E-04	2.38E-09	2.86E-05
552797.22_4173471.6_1.5	552797.22	4173471.6	1.5	6.37E-03	1.66E-04	4.88E-03	3.26E-04	1.76E-03	9.38E-04	2.47E-09	2.97E-05
552817.22_4173471.6_1.5	552817.22	4173471.6	1.5	7.32E-03	2.28E-04	6.68E-03	4.47E-04	2.41E-03	1.28E-03	3.38E-09	4.06E-05
552837.22_4173471.6_1.5	552837.22	4173471.6	1.5	6.64E-03	1.95E-04	5.73E-03	3.84E-04	2.07E-03	1.10E-03	2.91E-09	3.49E-05
552857.22_4173471.6_1.5	552857.22	4173471.6	1.5	6.34E-03	1.77E-04	5.19E-03	3.47E-04	1.87E-03	9.97E-04	2.63E-09	3.16E-05
552877.22_4173471.6_1.5	552877.22	4173471.6	1.5	6.05E-03	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.33E-04	2.46E-09	2.95E-05
552897.22_4173471.6_1.5	552897.22	4173471.6	1.5	5.81E-03	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05
552917.22_4173471.6_1.5	552917.22	4173471.6	1.5	5.56E-03	1.51E-04	4.43E-03	2.97E-04	1.60E-03	8.53E-04	2.25E-09	2.70E-05
552937.22_4173471.6_1.5	552937.22	4173471.6	1.5	5.45E-03	1.47E-04	4.32E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05
552957.22_4173471.6_1.5	552957.22	4173471.6	1.5	5.32E-03	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.14E-09	2.58E-05
552977.22_4173471.6_1.5	552977.22	4173471.6	1.5	5.18E-03	1.42E-04	4.18E-03	2.80E-04	1.51E-03	8.03E-04	2.12E-09	2.54E-05
552997.22_4173471.6_1.5	552997.22	4173471.6	1.5	5.02E-03	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.96E-04	2.10E-09	2.52E-05
553017.22_4173471.6_1.5	553017.22	4173471.6	1.5	4.90E-03	1.41E-04	4.12E-03	2.76E-04	1.49E-03	7.93E-04	2.09E-09	2.51E-05
553037.22_4173471.6_1.5	553037.22	4173471.6	1.5	4.80E-03	1.41E-04	4.12E-03	2.76E-04	1.49E-03	7.93E-04	2.09E-09	2.51E-05
553057.22_4173471.6_1.5	553057.22	4173471.6	1.5	4.72E-03	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.96E-04	2.10E-09	2.52E-05
553077.22_4173471.6_1.5	553077.22	4173471.6	1.5	4.67E-03	1.42E-04	4.18E-03	2.80E-04	1.51E-03	8.03E-04	2.12E-09	2.54E-05
553097.22_4173471.6_1.5	553097.22	4173471.6	1.5	4.63E-03	1.44E-04	4.24E-03	2.84E-04	1.53E-03	8.15E-04	2.15E-09	2.58E-05
553117.22_4173471.6_1.5	553117.22	4173471.6	1.5	4.62E-03	1.48E-04	4.34E-03	2.90E-04	1.57E-03	8.34E-04	2.20E-09	2.64E-05
553137.22_4173471.6_1.5	553137.22	4173471.6	1.5	4.65E-03	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.61E-04	2.27E-09	2.72E-05
553157.22_4173471.6_1.5	553157.22	4173471.6	1.5	4.75E-03	1.60E-04	4.70E-03	3.15E-04	1.70E-03	9.05E-04	2.38E-09	2.86E-05
553177.22_4173471.6_1.5	553177.22	4173471.6	1.5	4.94E-03	1.73E-04	5.06E-03	3.39E-04	1.83E-03	9.74E-04	2.57E-09	3.08E-05
553197.22_4173471.6_1.5	553197.22	4173471.6	1.5	5.31E-03	1.95E-04	5.71E-03	3.82E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05
553217.22_4173471.6_1.5	553217.22	4173471.6	1.5	6.14E-03	2.41E-04	7.08E-03	4.74E-04	2.55E-03	1.36E-03	3.59E-09	4.31E-05
553237.22_4173471.6_1.5	553237.22	4173471.6	1.5	5.98E-03	2.35E-04	6.90E-03	4.62E-04	2.49E-03	1.33E-03	3.50E-09	4.20E-05
553257.22_4173471.6_1.5	553257.22	4173471.6	1.5	5.32E-03	2.02E-04	5.94E-03	3.98E-04	2.14E-03	1.14E-03	3.01E-09	3.61E-05
553277.22_4173471.6_1.5	553277.22	4173471.6	1.5	5.95E-03	2.38E-04	6.99E-03	4.68E-04	2.52E-03	1.34E-03	3.54E-09	4.25E-05
553297.22_4173471.6_1.5	553297.22	4173471.6	1.5	9.21E-03	4.15E-04	1.22E-02	8.16E-04	4.40E-03	2.34E-03	6.17E-09	7.41E-05
553317.22_4173471.6_1.5	553317.22	4173471.6	1.5	9.48E-03	4.32E-04	1.27E-02	8.49E-04	4.58E-03	2.44E-03	6.42E-09	7.72E-05
553337.22_4173471.6_1.5	553337.22	4173471.6	1.5	7.50E-03	3.28E-04	9.63E-03	6.45E-04	3.48E-03	1.85E-03	4.88E-09	5.86E-05
553357.22_4173471.6_1.5	553357.22	4173471.6	1.5	6.10E-03	2.56E-04	7.51E-03	5.03E-04	2.71E-03	1.44E-03	3.80E-09	4.57E-05
553377.22_4173471.6_1.5	553377.22	4173471.6	1.5	5.22E-03	2.11E-04	6.20E-03	4.15E-04	2.24E-03	1.19E-03	3.14E-09	3.77E-05
553397.22_4173471.6_1.5	553397.22	4173471.6	1.5	4.57E-03	1.78E-04	5.23E-03	3.50E-04	1.89E-03	1.01E-03	2.65E-09	3.18E-05
553417.22_4173471.6_1.5	553417.22	4173471.6	1.5	3.94E-03	1.47E-04	4.32E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05
553437.22_4173471.6_1.5	553437.22	4173471.6	1.5	3.59E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05
553457.22_4173471.6_1.5	553457.22	4173471.6	1.5	3.29E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.59E-04	1.74E-09	2.09E-05
553477.22_4173471.6_1.5	553477.22	4173471.6	1.5	3.06E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
553497.22_4173471.6_1.5	553497.22	4173471.6	1.5	2.88E-03	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.47E-09	1.76E-05
553517.22_4173471.6_1.5	553517.22	4173471.6	1.5	2.72E-03	9.17E-05	2.69E-03	1.80E-04	9.71E-04	5.17E-04	1.36E-09	1.64E-05
553537.22_4173471.6_1.5	553537.22	4173471.6	1.5	2.58E-03	8.58E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	1.28E-09	1.53E-05
553557.22_4173471.6_1.5	553557.22	4173471.6	1.5	2.46E-03	8.07E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
553577.22_4173471.6_1.5	553577.22	4173471.6	1.5	2.35E-03	7.62E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05
553597.22_4173471.6_1.5	553597.22	4173471.6	1.5	2.26E-03	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
553617.22_4173471.6_1.5	553617.22	4173471.6	1.5	2.17E-03	6.89E-05	2.02E-03	1.35E-04	7.29E-04	3.89E-04	1.02E-09	1.23E-05
553637.22_4173471.6_1.5	553637.22	4173471.6	1.5	2.09E-03	6.58E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.78E-10	1.17E-05
553657.22_4173471.6_1.5	553657.22	4173471.6	1.5	2.02E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.36E-10	1.12E-05
553677.22_4173471.6_1.5	553677.22	4173471.6	1.5	1.96E-03	6.04E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.98E-10	1.08E-05
553697.22_4173471.6_1.5	553697.22	4173471.6	1.5	1.90E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
553717.22_4173471.6_1.5	553717.22	4173471.6	1.5	1.84E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.32E-10	9.99E-06
552037.22_4173491.6_1.5	552037.22	4173491.6	1.5	1.96E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
552057.22_4173491.6_1.5	552057.22	4173491.6	1.5	1.99E-03	7.76E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
552077.22_4173491.6_1.5	552077.22	4173491.6	1.5	2.02E-03	7.85E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05
552097.22_4173491.6_1.5	552097.22	4173491.6	1.5	2.05E-03	7.95E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05
552117.22_4173491.6_1.5	552117.22	4173491.6	1.5	2.09E-03	8.07E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05
552137.22_4173491.6_1.5	552137.22	4173491.6	1.5	2.14E-03	8.22E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
552157.22_4173491.6_1.5	552157.22	4173491.6	1.5	2.19E-03	8.39E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05
552177.22_4173491.6_1.5	552177.22	4173491.6	1.5	2.26E-03	8.60E-05	2.52E-03	1.69E-04	9.11E-04	4.85E-04	1.28E-09	1.54E-05
552197.22_4173491.6_1.5	552197.22	4173491.6	1.5	2.33E-03	8.84E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	1.31E-09	1.58E-05
552217.22_4173491.6_1.5	552217.22	4173491.6	1.5	2.41E-03	9.12E-05	2.67E-03	1.79E-04	9.65E-04	5.14E-04	1.36E-09	1.63E-05
552237.22_4173491.6_1.5	552237.22	4173491.6	1.5	2.50E-03	9.44E-05	2.77E-03	1.85E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
552257.22_4173491.6_1.5	552257.22	4173491.6	1.5	2.62E-03	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.47E-09	1.76E-05
552277.22_4173491.6_1.5	552277.22	4173491.6	1.5	2.77E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.85E-05
552297.22_4173491.6_1.5	552297.22	4173491.6	1.5	2.97E-03	1.11E-04	3.26E-03	2.18E-04	1.17E-03	6.26E-04	1.65E-09	1.98E-05
552317.22_4173491.6_1.5	552317.22	4173491.6	1.5	3.23E-03	1.21E-04	3.56E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
552337.22_4173491.6_1.5	552337.22	4173491.6	1.5	3.45E-03	1.30E-04	3.81E-03	2.55E-04	1.38E-03	7.34E-04	1.93E-09	2.32E-05
552357.22_4173491.6_1.5	552357.22	4173491.6	1.5	3.59E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.55E-04	1.99E-09	2.39E-05
552377.22_4173491.6_1.5	552377.22	4173491.6	1.5	3.63E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.45E-04	1.96E-09	2.36E-05
552397.22_4173491.6_1.5	552397.22	4173491.6	1.5	4.13E-03	1.54E-04	4.52E-03	3.03E-04	1.63E-03	8.70E-04	2.29E-09	2.75E-05
552417.22_4173491.6_1.5	552417.22	4173491.6	1.5	4.18E-03	1.51E-04	4.42E-03	2.96E-04	1.59E-03	8.49E-04	2.24E-09	2.69E-05
552437.22_4173491.6_1.5	552437.22	4173491.6	1.5	4.03E-03	1.37E-04	4.01E-03	2.69E-04	1.45E-03	7.72E-04	2.03E-09	2.44E-05
552457.22_4173491.6_1.5	552457.22	4173491.6	1.5	3.99E-03	1.29E-04	3.78E-03	2.53E-04	1.37E-03	7.28E-04	1.92E-09	2.30E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
6.20E-07	0.62	Off-site Worker
6.27E-07	0.63	Off-site Worker
6.35E-07	0.64	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
7.24E-07	0.72	Off-site Worker
7.49E-07	0.75	Off-site Worker
7.80E-07	0.78	Off-site Worker
8.17E-07	0.82	Off-site Worker
8.64E-07	0.86	Off-site Worker
9.29E-07	0.93	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
0.00E+00	0.00	Non Res
1.63E-06	1.63	Blocks_A11/A12/A13
1.79E-06	1.79	Blocks_A11/A12/A13
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
1.67E-06	1.67	Off-site Worker
1.60E-06	1.60	Off-site Worker
1.57E-06	1.57	Off-site Worker
1.53E-06	1.53	Off-site Worker
1.49E-06	1.49	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552477.22_4173491.6_1.5	552477.22	4173491.6	1.5	4.00E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.21E-05
552497.22_4173491.6_1.5	552497.22	4173491.6	1.5	3.99E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.80E-09	2.16E-05
552517.22_4173491.6_1.5	552517.22	4173491.6	1.5	3.85E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.69E-04	1.76E-09	2.12E-05
552537.22_4173491.6_1.5	552537.22	4173491.6	1.5	3.78E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552557.22_4173491.6_1.5	552557.22	4173491.6	1.5	3.82E-03	1.16E-04	3.42E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
552577.22_4173491.6_1.5	552577.22	4173491.6	1.5	4.01E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.08E-05
552597.22_4173491.6_1.5	552597.22	4173491.6	1.5	4.37E-03	1.16E-04	3.41E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
552617.22_4173491.6_1.5	552617.22	4173491.6	1.5	4.91E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.09E-05
552637.22_4173491.6_1.5	552637.22	4173491.6	1.5	5.74E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05
552657.22_4173491.6_1.5	552657.22	4173491.6	1.5	6.96E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05
552677.22_4173491.6_1.5	552677.22	4173491.6	1.5	5.49E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.86E-09	2.24E-05
552697.22_4173491.6_1.5	552697.22	4173491.6	1.5	5.66E-03	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05
552717.22_4173491.6_1.5	552717.22	4173491.6	1.5	6.06E-03	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.79E-04	2.05E-09	2.47E-05
552737.22_4173491.6_1.5	552737.22	4173491.6	1.5	6.30E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.48E-04	2.24E-09	2.68E-05
552757.22_4173491.6_1.5	552757.22	4173491.6	1.5	6.32E-03	1.61E-04	4.71E-03	3.15E-04	1.70E-03	9.06E-04	2.39E-09	2.87E-05
552777.22_4173491.6_1.5	552777.22	4173491.6	1.5	5.75E-03	1.41E-04	4.14E-03	2.77E-04	1.50E-03	7.97E-04	2.10E-09	2.52E-05
552797.22_4173491.6_1.5	552797.22	4173491.6	1.5	5.91E-03	1.61E-04	4.74E-03	3.17E-04	1.71E-03	9.11E-04	2.40E-09	2.88E-05
552817.22_4173491.6_1.5	552817.22	4173491.6	1.5	6.96E-03	2.16E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	3.22E-09	3.86E-05
552837.22_4173491.6_1.5	552837.22	4173491.6	1.5	6.52E-03	1.87E-04	5.49E-03	3.67E-04	1.98E-03	1.06E-03	2.78E-09	3.34E-05
552857.22_4173491.6_1.5	552857.22	4173491.6	1.5	6.38E-03	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.60E-04	2.53E-09	3.04E-05
552877.22_4173491.6_1.5	552877.22	4173491.6	1.5	6.06E-03	1.59E-04	4.66E-03	3.12E-04	1.68E-03	8.97E-04	2.36E-09	2.84E-05
552897.22_4173491.6_1.5	552897.22	4173491.6	1.5	5.73E-03	1.51E-04	4.43E-03	2.96E-04	1.60E-03	8.52E-04	2.24E-09	2.70E-05
552917.22_4173491.6_1.5	552917.22	4173491.6	1.5	5.46E-03	1.46E-04	4.27E-03	2.86E-04	1.54E-03	8.22E-04	2.17E-09	2.60E-05
552937.22_4173491.6_1.5	552937.22	4173491.6	1.5	5.30E-03	1.42E-04	4.15E-03	2.78E-04	1.50E-03	7.99E-04	2.11E-09	2.53E-05
552957.22_4173491.6_1.5	552957.22	4173491.6	1.5	5.14E-03	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.48E-05
552977.22_4173491.6_1.5	552977.22	4173491.6	1.5	4.99E-03	1.37E-04	4.01E-03	2.68E-04	1.45E-03	7.70E-04	2.03E-09	2.44E-05
552997.22_4173491.6_1.5	552997.22	4173491.6	1.5	4.83E-03	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.63E-04	2.01E-09	2.41E-05
553017.22_4173491.6_1.5	553017.22	4173491.6	1.5	4.70E-03	1.35E-04	3.95E-03	2.64E-04	1.43E-03	7.59E-04	2.00E-09	2.40E-05
553037.22_4173491.6_1.5	553037.22	4173491.6	1.5	4.60E-03	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.59E-04	2.00E-09	2.40E-05
553057.22_4173491.6_1.5	553057.22	4173491.6	1.5	4.52E-03	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.61E-04	2.00E-09	2.41E-05
553077.22_4173491.6_1.5	553077.22	4173491.6	1.5	4.46E-03	1.36E-04	3.99E-03	2.67E-04	1.44E-03	7.67E-04	2.02E-09	2.43E-05
553097.22_4173491.6_1.5	553097.22	4173491.6	1.5	4.41E-03	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.78E-04	2.05E-09	2.46E-05
553117.22_4173491.6_1.5	553117.22	4173491.6	1.5	4.40E-03	1.41E-04	4.13E-03	2.76E-04	1.49E-03	7.94E-04	2.09E-09	2.51E-05
553137.22_4173491.6_1.5	553137.22	4173491.6	1.5	4.42E-03	1.45E-04	4.25E-03	2.85E-04	1.54E-03	8.18E-04	2.16E-09	2.59E-05
553157.22_4173491.6_1.5	553157.22	4173491.6	1.5	4.48E-03	1.52E-04	4.45E-03	2.98E-04	1.61E-03	8.56E-04	2.25E-09	2.71E-05
553177.22_4173491.6_1.5	553177.22	4173491.6	1.5	4.63E-03	1.62E-04	4.75E-03	3.18E-04	1.71E-03	9.14E-04	2.41E-09	2.89E-05
553197.22_4173491.6_1.5	553197.22	4173491.6	1.5	4.93E-03	1.80E-04	5.28E-03	3.53E-04	1.91E-03	1.02E-03	2.68E-09	3.21E-05
553217.22_4173491.6_1.5	553217.22	4173491.6	1.5	5.67E-03	2.21E-04	6.50E-03	4.35E-04	2.34E-03	1.25E-03	3.29E-09	3.95E-05
553237.22_4173491.6_1.5	553237.22	4173491.6	1.5	5.25E-03	2.01E-04	5.90E-03	3.95E-04	2.13E-03	1.13E-03	2.99E-09	3.59E-05
553257.22_4173491.6_1.5	553257.22	4173491.6	1.5	6.21E-03	2.54E-04	7.46E-03	4.99E-04	2.69E-03	1.43E-03	3.78E-09	4.54E-05
553277.22_4173491.6_1.5	553277.22	4173491.6	1.5	7.09E-03	3.03E-04	8.90E-03	5.96E-04	3.21E-03	1.71E-03	4.51E-09	5.41E-05
553297.22_4173491.6_1.5	553297.22	4173491.6	1.5	9.05E-03	4.10E-04	1.20E-02	8.06E-04	4.34E-03	2.32E-03	6.10E-09	7.33E-05
553317.22_4173491.6_1.5	553317.22	4173491.6	1.5	7.33E-03	3.20E-04	9.39E-03	6.29E-04	3.39E-03	1.81E-03	4.76E-09	5.72E-05
553337.22_4173491.6_1.5	553337.22	4173491.6	1.5	6.13E-03	2.58E-04	7.57E-03	5.07E-04	2.73E-03	1.46E-03	3.84E-09	4.61E-05
553357.22_4173491.6_1.5	553357.22	4173491.6	1.5	5.28E-03	2.15E-04	6.30E-03	4.22E-04	2.27E-03	1.21E-03	3.19E-09	3.84E-05
553377.22_4173491.6_1.5	553377.22	4173491.6	1.5	4.64E-03	1.83E-04	5.37E-03	3.60E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05
553397.22_4173491.6_1.5	553397.22	4173491.6	1.5	4.14E-03	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.90E-04	2.35E-09	2.82E-05
553417.22_4173491.6_1.5	553417.22	4173491.6	1.5	3.67E-03	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.63E-04	2.01E-09	2.42E-05
553437.22_4173491.6_1.5	553437.22	4173491.6	1.5	3.34E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.74E-04	1.78E-09	2.13E-05
553457.22_4173491.6_1.5	553457.22	4173491.6	1.5	3.08E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.92E-05
553477.22_4173491.6_1.5	553477.22	4173491.6	1.5	2.88E-03	9.90E-05	2.90E-03	1.94E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
553497.22_4173491.6_1.5	553497.22	4173491.6	1.5	2.71E-03	9.20E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	1.37E-09	1.64E-05
553517.22_4173491.6_1.5	553517.22	4173491.6	1.5	2.58E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
553537.22_4173491.6_1.5	553537.22	4173491.6	1.5	2.45E-03	8.11E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.21E-09	1.45E-05
553557.22_4173491.6_1.5	553557.22	4173491.6	1.5	2.34E-03	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
553577.22_4173491.6_1.5	553577.22	4173491.6	1.5	2.25E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
553597.22_4173491.6_1.5	553597.22	4173491.6	1.5	2.16E-03	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05
553617.22_4173491.6_1.5	553617.22	4173491.6	1.5	2.08E-03	6.60E-05	1.94E-03	1.30E-04	6.98E-04	3.72E-04	9.81E-10	1.18E-05
553637.22_4173491.6_1.5	553637.22	4173491.6	1.5	2.01E-03	6.31E-05	1.85E-03	1.24E-04	6.69E-04	3.56E-04	9.39E-10	1.13E-05
553657.22_4173491.6_1.5	553657.22	4173491.6	1.5	1.94E-03	6.06E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.01E-10	1.08E-05
553677.22_4173491.6_1.5	553677.22	4173491.6	1.5	1.88E-03	5.82E-05	1.71E-03	1.14E-04	6.17E-04	3.29E-04	8.66E-10	1.04E-05
553697.22_4173491.6_1.5	553697.22	4173491.6	1.5	1.83E-03	5.61E-05	1.65E-03	1.10E-04	5.94E-04	3.17E-04	8.34E-10	1.00E-05
553717.22_4173491.6_1.5	553717.22	4173491.6	1.5	1.78E-03	5.42E-05	1.59E-03	1.06E-04	5.73E-04	3.06E-04	8.05E-10	9.67E-06
552057.22_4173511.6_1.5	552057.22	4173511.6	1.5	1.90E-03	7.35E-05	2.16E-03	1.44E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552077.22_4173511.6_1.5	552077.22	4173511.6	1.5	1.94E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.20E-04	1.11E-09	1.33E-05
552097.22_4173511.6_1.5	552097.22	4173511.6	1.5	1.97E-03	7.55E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05
552117.22_4173511.6_1.5	552117.22	4173511.6	1.5	2.01E-03	7.67E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
552137.22_4173511.6_1.5	552137.22	4173511.6	1.5	2.06E-03	7.82E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05
552157.22_4173511.6_1.5	552157.22	4173511.6	1.5	2.11E-03	7.99E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
552177.22_4173511.6_1.5	552177.22	4173511.6	1.5	2.18E-03	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552197.22_4173511.6_1.5	552197.22	4173511.6	1.5	2.24E-03	8.41E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
552217.22_4173511.6_1.5	552217.22	4173511.6	1.5	2.32E-03	8.68E-05	2.55E-03	1.71E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05
552237.22_4173511.6_1.5	552237.22	4173511.6	1.5	2.42E-03	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.08E-04	1.34E-09	1.61E-05
552257.22_4173511.6_1.5	552257.22	4173511.6	1.5	2.53E-03	9.39E-05	2.75E-03	1.84E-04	9.94E-04	5.30E-04	1.40E-09	1.68E-05
552277.22_4173511.6_1.5	552277.22	4173511.6	1.5	2.67E-03	9.87E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	1.47E-09	1.76E-05
552297.22_4173511.6_1.5	552297.22	4173511.6	1.5	2.85E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
552317.22_4173511.6_1.5	552317.22	4173511.6	1.5	3.08E-03	1.14E-04	3.34E-03	2.23E-04	1.20E-03	6.42E-04	1.69E-09	2.03E-05
552337.22_4173511.6_1.5	552337.22	4173511.6	1.5	3.43E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
552357.22_4173511.6_1.5	552357.22	4173511.6	1.5	3.37E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
552377.22_4173511.6_1.5	552377.22	4173511.6	1.5	3.54E-03	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.13E-04	1.88E-09	2.26E-05
552397.22_4173511.6_1.5	552397.22	4173511.6	1.5	3.95E-03	1.43E-04	4.18E-03	2.80E-04	1.51E-03	8.04E-04	2.12E-09	2.55E-05
552417.22_4173511.6_1.5	552417.22	4173511.6	1.5	4.29E-03	1.54E-04	4.52E-03	3.02E-04	1.63E-03	8.69E-04	2.29E-09	2.75E-05
552437.22_4173511.6_1.5	552437.22	4173511.6	1.5	4.08E-03	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.73E-04	2.04E-09	2.44E-05
552457.22_4173511.6_1.5	552457.22	4173511.6	1.5	4.01E-03	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.90E-09	2.28E-05
552477.22_4173511.6_1.5	552477.22	4173511.6	1.5	3.97E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05
552497.22_4173511.6_1.5	552497.22	4173511.6	1.5	3.96E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.75E-09	2.11E-05
552517.22_4173511.6_1.5	552517.22	4173511.6	1.5	3.92E-03	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
552537.22_4173511.6_1.5	552537.22	4173511.6	1.5	3.70E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.70E-09	2.04E-05
552557.22_4173511.6_1.5	552557.22	4173511.6	1.5	3.77E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552577.22_4173511.6_1.5	552577.22	4173511.6	1.5	4.01E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
552597.22_4173511.6_1.5	552597.22	4173511.6	1.5	4.56E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552617.22_4173511.6_1.5	552617.22	4173511.6	1.5	6.25E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.69E-09	2.04E-05
552637.22_4173511.6_1.5	552637.22	4173511.6	1.5	7.97E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.72E-09	2.07E-05
552657.22_4173511.6_1.5	552657.22	4173511.6	1.5	8.67E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.69E-04	1.76E-09	2.12E-05
552677.22_4173511.6_1.5	552677.22	4173511.6	1.5	5.12E-03	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.90E-04	1.82E-09	2.18E-05
552697.22_4173511.6_1.5	552697.22	4173511.6	1.5	5.14E-03	1.28E-04	3.75E-03	2.51E-04	1.35E-03	7.21E-04	1.90E-09	2.28E-05
552717.22_4173511.6_1.5	552717.22	4173511.6	1.5	5.40E-03	1.36E-04	3.98E-03	2.67E-04	1.44E-03	7.66E-04	2.02E-09	2.43E-05
552737.22_4173511.6_1.5	552737.22	4173511.6	1.5	5.72E-03	1.50E-04	4.40E-03	2.94E-04	1.59E-03	8.45E-04	2.23E-09	2.68E-05
552757.22_4173511.6_1.5	552757.22	4173511.6	1.5	5.99E-03	1.61E-04	4.73E-03	3.17E-04	1.71E-03	9.10E-04	2.40E-09	2.88E-05
552777.22_4173511.6_1.5	552777.22	4173511.6	1.5	5.83E-03	1.51E-04	4.44E-03	2.98E-04	1.60E-03	8.55E-04	2.25E-09	2.70E-05
552797.22_4173511.6_1.5	552797.22	4173511.6	1.5	5.91E-03	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.61E-04	2.27E-09	2.72E-05
552817.22_4173511.6_1.5	552817.22	4173511.6	1.5	7.00E-03	2.06E-04	6.05E-03	4.05E-04	2.18E-03	1.16E-03	3.07E-09	3.68E-05
552837.22_4173511.6_1.5	552837.22	4173511.6	1.5	6.55E-03	1.79E-04	5.26E-03	3.52E-04	1.90E-03	1.01E-03	2.66E-09	3.20E-05
552857.22_4173511.6_1.5	552857.22	4173511.6	1.5	6.37E-03	1.64E-04	4.81E-03	3.22E-04	1.74E-03	9.26E-04	2.44E-09	2.93E-05
552877.22_4173511.6_1.5	552877.22	4173511.6	1.5	5.96E-03	1.53E-04	4.49E-03	3.01E-04	1.62E-03	8.64E-04	2.28E-09	2.73E-05
552897.22_4173511.6_1.5	552897.22	4173511.6	1.5	5.56E-03	1.45E-04	4.27E-03	2.86E-04	1.54E-03	8.21E-04	2.16E-09	2.60E-05
552917.22_4173511.6_1.5	552917.22	4173511.6	1.5	5.27E-03	1.40E-04	4.11E-03	2.75E-04	1.48E-03	7.91E-04	2.08E-09	2.50E-05
552937.22_4173511.6_1.5	552937.22	4173511.6	1.5	5.07E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05
552957.22_4173511.6_1.5	552957.22	4173511.6	1.5	4.92E-03	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.52E-04	1.98E-09	2.38E-05
552977.22_4173511.6_1.5	552977.22	4173511.6	1.5	4.75E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.95E-09	2.34E-05
552997.22_4173511.6_1.5	552997.22	4173511.6	1.5	4.59E-03	1.30E-04	3.81E-03	2.55E-04	1.38E-03	7.34E-04	1.93E-09	2.32E-05
553017.22_4173511.6_1.5	553017.22	4173511.6	1.5	4.48E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
553037.22_4173511.6_1.5	553037.22	4173511.6	1.5	4.38E-03	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.92E-09	2.30E-05
553057.22_4173511.6_1.5	553057.22	4173511.6	1.5	4.30E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
553077.22_4173511.6_1.5	553077.22	4173511.6	1.5	4.24E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.34E-04	1.94E-09	2.32E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
0.00E+00	0.00	Non Res
0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
1.62E-06	1.62	Blocks_A11/A12/A13
0.00E+00	0.00	Non Res
1.56E-06	1.56	Blocks_A11/A12/A13
1.61E-06	1.61	Blocks_A11/A12/A13
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553097.22_4173511.6_1.5	553097.22	4173511.6	1.5	4.19E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.35E-05
553117.22_4173511.6_1.5	553117.22	4173511.6	1.5	4.16E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.57E-04	1.99E-09	2.39E-05
553137.22_4173511.6_1.5	553137.22	4173511.6	1.5	4.17E-03	1.38E-04	4.03E-03	2.70E-04	1.46E-03	7.76E-04	2.04E-09	2.46E-05
553157.22_4173511.6_1.5	553157.22	4173511.6	1.5	4.22E-03	1.43E-04	4.19E-03	2.81E-04	1.51E-03	8.07E-04	2.13E-09	2.55E-05
553177.22_4173511.6_1.5	553177.22	4173511.6	1.5	4.33E-03	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.54E-04	2.25E-09	2.70E-05
553197.22_4173511.6_1.5	553197.22	4173511.6	1.5	4.55E-03	1.66E-04	4.86E-03	3.25E-04	1.75E-03	9.34E-04	2.46E-09	2.96E-05
553217.22_4173511.6_1.5	553217.22	4173511.6	1.5	5.05E-03	1.94E-04	5.70E-03	3.82E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05
553237.22_4173511.6_1.5	553237.22	4173511.6	1.5	6.24E-03	2.60E-04	7.62E-03	5.10E-04	2.75E-03	1.47E-03	3.86E-09	4.64E-05
553257.22_4173511.6_1.5	553257.22	4173511.6	1.5	5.12E-03	2.01E-04	5.90E-03	3.95E-04	2.13E-03	1.13E-03	2.99E-09	3.59E-05
553277.22_4173511.6_1.5	553277.22	4173511.6	1.5	7.79E-03	3.45E-04	1.01E-02	6.78E-04	3.65E-03	1.95E-03	5.13E-09	6.16E-05
553297.22_4173511.6_1.5	553297.22	4173511.6	1.5	6.67E-03	2.87E-04	8.43E-03	5.64E-04	3.04E-03	1.62E-03	4.27E-09	5.13E-05
553317.22_4173511.6_1.5	553317.22	4173511.6	1.5	5.77E-03	2.41E-04	7.07E-03	4.73E-04	2.55E-03	1.36E-03	3.58E-09	4.30E-05
553337.22_4173511.6_1.5	553337.22	4173511.6	1.5	5.10E-03	2.07E-04	6.07E-03	4.06E-04	2.19E-03	1.17E-03	3.08E-09	3.69E-05
553357.22_4173511.6_1.5	553357.22	4173511.6	1.5	4.58E-03	1.81E-04	5.31E-03	3.55E-04	1.92E-03	1.02E-03	2.69E-09	3.23E-05
553377.22_4173511.6_1.5	553377.22	4173511.6	1.5	4.17E-03	1.60E-04	4.70E-03	3.15E-04	1.70E-03	9.05E-04	2.38E-09	2.86E-05
553397.22_4173511.6_1.5	553397.22	4173511.6	1.5	3.80E-03	1.42E-04	4.17E-03	2.79E-04	1.51E-03	8.02E-04	2.11E-09	2.54E-05
553417.22_4173511.6_1.5	553417.22	4173511.6	1.5	3.37E-03	1.22E-04	3.56E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
553437.22_4173511.6_1.5	553437.22	4173511.6	1.5	3.11E-03	1.10E-04	3.22E-03	2.15E-04	1.16E-03	6.19E-04	1.63E-09	1.96E-05
553457.22_4173511.6_1.5	553457.22	4173511.6	1.5	2.90E-03	1.00E-04	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.79E-05
553477.22_4173511.6_1.5	553477.22	4173511.6	1.5	2.72E-03	9.22E-05	2.71E-03	1.81E-04	9.76E-04	5.20E-04	1.37E-09	1.65E-05
553497.22_4173511.6_1.5	553497.22	4173511.6	1.5	2.57E-03	8.63E-05	2.53E-03	1.69E-04	9.13E-04	4.87E-04	1.28E-09	1.54E-05
553517.22_4173511.6_1.5	553517.22	4173511.6	1.5	2.45E-03	8.12E-05	2.38E-03	1.59E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05
553537.22_4173511.6_1.5	553537.22	4173511.6	1.5	2.34E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
553557.22_4173511.6_1.5	553557.22	4173511.6	1.5	2.24E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
553577.22_4173511.6_1.5	553577.22	4173511.6	1.5	2.15E-03	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
553597.22_4173511.6_1.5	553597.22	4173511.6	1.5	2.07E-03	6.61E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	9.83E-10	1.18E-05
553617.22_4173511.6_1.5	553617.22	4173511.6	1.5	2.00E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
553637.22_4173511.6_1.5	553637.22	4173511.6	1.5	1.94E-03	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.08E-05
553657.22_4173511.6_1.5	553657.22	4173511.6	1.5	1.87E-03	5.84E-05	1.71E-03	1.15E-04	6.18E-04	3.30E-04	8.68E-10	1.04E-05
553677.22_4173511.6_1.5	553677.22	4173511.6	1.5	1.82E-03	5.63E-05	1.65E-03	1.10E-04	5.96E-04	3.17E-04	8.36E-10	1.00E-05
553697.22_4173511.6_1.5	553697.22	4173511.6	1.5	1.77E-03	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.06E-04	8.07E-10	9.69E-06
552057.22_4173531.6_1.5	552057.22	4173531.6	1.5	1.83E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
552077.22_4173531.6_1.5	552077.22	4173531.6	1.5	1.86E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
552097.22_4173531.6_1.5	552097.22	4173531.6	1.5	1.90E-03	7.20E-05	2.11E-03	1.41E-04	7.63E-04	4.06E-04	1.07E-09	1.29E-05
552117.22_4173531.6_1.5	552117.22	4173531.6	1.5	1.94E-03	7.33E-05	2.15E-03	1.44E-04	7.76E-04	4.13E-04	1.09E-09	1.31E-05
552137.22_4173531.6_1.5	552137.22	4173531.6	1.5	1.99E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.21E-04	1.11E-09	1.33E-05
552157.22_4173531.6_1.5	552157.22	4173531.6	1.5	2.04E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	1.13E-09	1.36E-05
552177.22_4173531.6_1.5	552177.22	4173531.6	1.5	2.10E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
552197.22_4173531.6_1.5	552197.22	4173531.6	1.5	2.17E-03	8.03E-05	2.36E-03	1.58E-04	8.51E-04	4.53E-04	1.19E-09	1.43E-05
552217.22_4173531.6_1.5	552217.22	4173531.6	1.5	2.24E-03	8.29E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	1.23E-09	1.48E-05
552237.22_4173531.6_1.5	552237.22	4173531.6	1.5	2.33E-03	8.59E-05	2.52E-03	1.69E-04	9.09E-04	4.85E-04	1.28E-09	1.53E-05
552257.22_4173531.6_1.5	552257.22	4173531.6	1.5	2.43E-03	8.94E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05
552277.22_4173531.6_1.5	552277.22	4173531.6	1.5	2.56E-03	9.37E-05	2.75E-03	1.84E-04	9.92E-04	5.29E-04	1.39E-09	1.67E-05
552297.22_4173531.6_1.5	552297.22	4173531.6	1.5	2.73E-03	9.91E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552317.22_4173531.6_1.5	552317.22	4173531.6	1.5	2.94E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
552337.22_4173531.6_1.5	552337.22	4173531.6	1.5	3.24E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552357.22_4173531.6_1.5	552357.22	4173531.6	1.5	3.46E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05
552377.22_4173531.6_1.5	552377.22	4173531.6	1.5	3.48E-03	1.22E-04	3.59E-03	2.40E-04	1.29E-03	6.90E-04	1.82E-09	2.18E-05
552397.22_4173531.6_1.5	552397.22	4173531.6	1.5	3.56E-03	1.21E-04	3.55E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05
552417.22_4173531.6_1.5	552417.22	4173531.6	1.5	4.43E-03	1.60E-04	4.70E-03	3.15E-04	1.70E-03	9.05E-04	2.38E-09	2.86E-05
552437.22_4173531.6_1.5	552437.22	4173531.6	1.5	4.15E-03	1.38E-04	4.06E-03	2.72E-04	1.46E-03	7.80E-04	2.06E-09	2.47E-05
552457.22_4173531.6_1.5	552457.22	4173531.6	1.5	4.05E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.26E-05
552477.22_4173531.6_1.5	552477.22	4173531.6	1.5	4.03E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
552497.22_4173531.6_1.5	552497.22	4173531.6	1.5	4.08E-03	1.16E-04	3.40E-03	2.27E-04	1.23E-03	6.53E-04	1.72E-09	2.07E-05
552517.22_4173531.6_1.5	552517.22	4173531.6	1.5	4.37E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552537.22_4173531.6_1.5	552537.22	4173531.6	1.5	3.77E-03	1.11E-04	3.26E-03	2.19E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
552557.22_4173531.6_1.5	552557.22	4173531.6	1.5	3.72E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552577.22_4173531.6_1.5	552577.22	4173531.6	1.5	4.09E-03	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.21E-04	1.64E-09	1.96E-05
552597.22_4173531.6_1.5	552597.22	4173531.6	1.5	7.75E-03	1.10E-04	3.23E-03	2.17E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
552617.22_4173531.6_1.5	552617.22	4173531.6	1.5	1.04E-02	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05
552637.22_4173531.6_1.5	552637.22	4173531.6	1.5	1.01E-02	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552657.22_4173531.6_1.5	552657.22	4173531.6	1.5	8.70E-03	1.16E-04	3.40E-03	2.27E-04	1.23E-03	6.53E-04	1.72E-09	2.07E-05
552677.22_4173531.6_1.5	552677.22	4173531.6	1.5	6.92E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05
552697.22_4173531.6_1.5	552697.22	4173531.6	1.5	5.73E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.86E-09	2.24E-05
552717.22_4173531.6_1.5	552717.22	4173531.6	1.5	5.72E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.57E-04	1.99E-09	2.40E-05
552737.22_4173531.6_1.5	552737.22	4173531.6	1.5	6.09E-03	1.50E-04	4.40E-03	2.95E-04	1.59E-03	8.46E-04	2.23E-09	2.68E-05
552757.22_4173531.6_1.5	552757.22	4173531.6	1.5	5.97E-03	1.42E-04	4.15E-03	2.78E-04	1.50E-03	7.99E-04	2.10E-09	2.53E-05
552777.22_4173531.6_1.5	552777.22	4173531.6	1.5	6.17E-03	1.51E-04	4.43E-03	2.96E-04	1.60E-03	8.52E-04	2.24E-09	2.70E-05
552797.22_4173531.6_1.5	552797.22	4173531.6	1.5	6.11E-03	1.52E-04	4.45E-03	2.98E-04	1.61E-03	8.57E-04	2.26E-09	2.71E-05
552817.22_4173531.6_1.5	552817.22	4173531.6	1.5	6.96E-03	2.00E-04	5.86E-03	3.92E-04	2.11E-03	1.13E-03	2.97E-09	3.57E-05
552837.22_4173531.6_1.5	552837.22	4173531.6	1.5	6.40E-03	1.72E-04	5.05E-03	3.38E-04	1.82E-03	9.72E-04	2.56E-09	3.08E-05
552857.22_4173531.6_1.5	552857.22	4173531.6	1.5	6.01E-03	1.59E-04	4.65E-03	3.11E-04	1.68E-03	8.95E-04	2.36E-09	2.83E-05
552877.22_4173531.6_1.5	552877.22	4173531.6	1.5	5.58E-03	1.48E-04	4.33E-03	2.90E-04	1.56E-03	8.33E-04	2.20E-09	2.64E-05
552897.22_4173531.6_1.5	552897.22	4173531.6	1.5	5.21E-03	1.40E-04	4.12E-03	2.76E-04	1.49E-03	7.93E-04	2.09E-09	2.51E-05
552917.22_4173531.6_1.5	552917.22	4173531.6	1.5	4.99E-03	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.62E-04	2.01E-09	2.41E-05
552937.22_4173531.6_1.5	552937.22	4173531.6	1.5	4.78E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05
552957.22_4173531.6_1.5	552957.22	4173531.6	1.5	4.60E-03	1.28E-04	3.77E-03	2.52E-04	1.36E-03	7.24E-04	1.91E-09	2.29E-05
552977.22_4173531.6_1.5	552977.22	4173531.6	1.5	4.45E-03	1.27E-04	3.71E-03	2.49E-04	1.34E-03	7.14E-04	1.88E-09	2.26E-05
552997.22_4173531.6_1.5	552997.22	4173531.6	1.5	4.33E-03	1.25E-04	3.67E-03	2.46E-04	1.33E-03	7.06E-04	1.86E-09	2.24E-05
553017.22_4173531.6_1.5	553017.22	4173531.6	1.5	4.23E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
553037.22_4173531.6_1.5	553037.22	4173531.6	1.5	4.14E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05
553057.22_4173531.6_1.5	553057.22	4173531.6	1.5	4.07E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.21E-05
553077.22_4173531.6_1.5	553077.22	4173531.6	1.5	4.01E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.04E-04	1.85E-09	2.23E-05
553097.22_4173531.6_1.5	553097.22	4173531.6	1.5	3.96E-03	1.26E-04	3.70E-03	2.47E-04	1.33E-03	7.11E-04	1.87E-09	2.25E-05
553117.22_4173531.6_1.5	553117.22	4173531.6	1.5	3.93E-03	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.89E-09	2.27E-05
553137.22_4173531.6_1.5	553137.22	4173531.6	1.5	3.92E-03	1.30E-04	3.81E-03	2.55E-04	1.38E-03	7.33E-04	1.93E-09	2.32E-05
553157.22_4173531.6_1.5	553157.22	4173531.6	1.5	3.94E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.99E-09	2.39E-05
553177.22_4173531.6_1.5	553177.22	4173531.6	1.5	4.03E-03	1.41E-04	4.13E-03	2.76E-04	1.49E-03	7.94E-04	2.09E-09	2.51E-05
553197.22_4173531.6_1.5	553197.22	4173531.6	1.5	4.20E-03	1.52E-04	4.46E-03	2.98E-04	1.61E-03	8.57E-04	2.26E-09	2.71E-05
553217.22_4173531.6_1.5	553217.22	4173531.6	1.5	4.56E-03	1.73E-04	5.08E-03	3.40E-04	1.83E-03	9.78E-04	2.58E-09	3.09E-05
553237.22_4173531.6_1.5	553237.22	4173531.6	1.5	5.12E-03	2.05E-04	6.00E-03	4.02E-04	2.17E-03	1.15E-03	3.04E-09	3.65E-05
553257.22_4173531.6_1.5	553257.22	4173531.6	1.5	5.66E-03	2.35E-04	6.90E-03	4.62E-04	2.49E-03	1.33E-03	3.50E-09	4.20E-05
553277.22_4173531.6_1.5	553277.22	4173531.6	1.5	5.65E-03	2.36E-04	6.91E-03	4.63E-04	2.50E-03	1.33E-03	3.50E-09	4.21E-05
553297.22_4173531.6_1.5	553297.22	4173531.6	1.5	5.34E-03	2.21E-04	6.47E-03	4.33E-04	2.34E-03	1.25E-03	3.28E-09	3.94E-05
553317.22_4173531.6_1.5	553317.22	4173531.6	1.5	4.82E-03	1.94E-04	5.69E-03	3.81E-04	2.05E-03	1.09E-03	2.88E-09	3.46E-05
553337.22_4173531.6_1.5	553337.22	4173531.6	1.5	4.37E-03	1.71E-04	5.02E-03	3.36E-04	1.81E-03	9.66E-04	2.54E-09	3.06E-05
553357.22_4173531.6_1.5	553357.22	4173531.6	1.5	4.03E-03	1.55E-04	4.53E-03	3.03E-04	1.64E-03	8.72E-04	2.30E-09	2.76E-05
553377.22_4173531.6_1.5	553377.22	4173531.6	1.5	3.79E-03	1.43E-04	4.19E-03	2.81E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05
553397.22_4173531.6_1.5	553397.22	4173531.6	1.5	3.50E-03	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.92E-09	2.30E-05
553417.22_4173531.6_1.5	553417.22	4173531.6	1.5	3.14E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.66E-09	1.99E-05
553437.22_4173531.6_1.5	553437.22	4173531.6	1.5	2.92E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
553457.22_4173531.6_1.5	553457.22	4173531.6	1.5	2.74E-03	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	1.39E-09	1.67E-05
553477.22_4173531.6_1.5	553477.22	4173531.6	1.5	2.59E-03	8.67E-05	2.54E-03	1.70E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05
553497.22_4173531.6_1.5	553497.22	4173531.6	1.5	2.46E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05
553517.22_4173531.6_1.5	553517.22	4173531.6	1.5	2.35E-03	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
553537.22_4173531.6_1.5	553537.22	4173531.6	1.5	2.24E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.08E-09	1.30E-05
553557.22_4173531.6_1.5	553557.22	4173531.6	1.5	2.15E-03	6.95E-05	2.04E-03	1.36E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
553577.22_4173531.6_1.5	553577.22	4173531.6	1.5	2.07E-03	6.63E-05	1.95E-03	1.30E-04	7.02E-04	3.74E-04	9.86E-10	1.18E-05
553597.22_4173531.6_1.5	553597.22	4173531.6	1.5	2.00E-03	6.35E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.44E-10	1.13E-05
553617.22_4173531.6_1.5	553617.22	4173531.6	1.5	1.93E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05
553637.22_4173531.6_1.5	553637.22	4173531.6	1.5	1.87E-03	5.86E-05	1.72E-03	1.15E-04	6.20E-04	3.31E-04	8.71E-10	1.05E-05
553657.22_4173531.6_1.5	553657.22	4173531.6	1.5	1.81E-03	5.64E-05	1.66E-03	1.11E-04	5.98E-04	3.18E-04	8.39E-10	1.01E-05
553677.22_4173531.6_1.5	553677.22	4173531.6	1.5	1.76E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.07E-04	8.10E-10	9.72E-06
553697.22_4173531.6_1.5	553697.22	4173531.6	1.5	1.71E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.83E-10	9.40E-06
552077.22_4173551.6_1.5	552077.22	4173551.6	1.5	1.80E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552097.22_4173551.6_1.5	552097.22	4173551.6	1.5	1.84E-03	6.89E-05	2.02E-03	1.35E-04	7.29E-04	3.89E-04	1.02E-09	1.23E-05
552117.22_4173551.6_1.5	552117.22	4173551.6	1.5	1.88E-03	7.01E-05	2.06E-03	1.38E-04	7.42E-04	3.96E-04	1.04E-09	1.25E-05
552137.22_4173551.6_1.5	552137.22	4173551.6	1.5	1.92E-03	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	1.06E-09	1.28E-05
552157.22_4173551.6_1.5	552157.22	4173551.6	1.5	1.97E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552177.22_4173551.6_1.5	552177.22	4173551.6	1.5	2.03E-03	7.48E-05	2.20E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
552197.22_4173551.6_1.5	552197.22	4173551.6	1.5	2.10E-03	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
552217.22_4173551.6_1.5	552217.22	4173551.6	1.5	2.17E-03	7.93E-05	2.33E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.42E-05
552237.22_4173551.6_1.5	552237.22	4173551.6	1.5	2.25E-03	8.21E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.47E-05
552257.22_4173551.6_1.5	552257.22	4173551.6	1.5	2.35E-03	8.53E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
552277.22_4173551.6_1.5	552277.22	4173551.6	1.5	2.47E-03	8.92E-05	2.62E-03	1.75E-04	9.44E-04	5.03E-04	1.33E-09	1.59E-05
552297.22_4173551.6_1.5	552297.22	4173551.6	1.5	2.62E-03	9.40E-05	2.76E-03	1.85E-04	9.96E-04	5.31E-04	1.40E-09	1.68E-05
552317.22_4173551.6_1.5	552317.22	4173551.6	1.5	2.82E-03	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05
552337.22_4173551.6_1.5	552337.22	4173551.6	1.5	3.07E-03	1.11E-04	3.25E-03	2.17E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
552357.22_4173551.6_1.5	552357.22	4173551.6	1.5	3.53E-03	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05
552377.22_4173551.6_1.5	552377.22	4173551.6	1.5	3.45E-03	1.21E-04	3.56E-03	2.38E-04	1.28E-03	6.85E-04	1.80E-09	2.17E-05
552397.22_4173551.6_1.5	552397.22	4173551.6	1.5	3.53E-03	1.20E-04	3.53E-03	2.37E-04	1.28E-03	6.80E-04	1.79E-09	2.15E-05
552417.22_4173551.6_1.5	552417.22	4173551.6	1.5	4.04E-03	1.42E-04	4.15E-03	2.78E-04	1.50E-03	7.99E-04	2.11E-09	2.53E-05
552437.22_4173551.6_1.5	552437.22	4173551.6	1.5	4.16E-03	1.41E-04	4.15E-03	2.78E-04	1.50E-03	7.98E-04	2.10E-09	2.52E-05
552457.22_4173551.6_1.5	552457.22	4173551.6	1.5	4.02E-03	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.17E-04	1.89E-09	2.27E-05
552477.22_4173551.6_1.5	552477.22	4173551.6	1.5	4.05E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552497.22_4173551.6_1.5	552497.22	4173551.6	1.5	4.18E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05
552517.22_4173551.6_1.5	552517.22	4173551.6	1.5	4.77E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.26E-04	1.65E-09	1.98E-05
552537.22_4173551.6_1.5	552537.22	4173551.6	1.5	4.58E-03	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.95E-05
552557.22_4173551.6_1.5	552557.22	4173551.6	1.5	3.91E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.60E-09	1.93E-05
552577.22_4173551.6_1.5	552577.22	4173551.6	1.5	5.82E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
552597.22_4173551.6_1.5	552597.22	4173551.6	1.5	7.55E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.92E-05
552617.22_4173551.6_1.5	552617.22	4173551.6	1.5	8.35E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552637.22_4173551.6_1.5	552637.22	4173551.6	1.5	7.99E-03	1.10E-04	3.23E-03	2.17E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
552657.22_4173551.6_1.5	552657.22	4173551.6	1.5	6.75E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
552677.22_4173551.6_1.5	552677.22	4173551.6	1.5	6.26E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.09E-05
552697.22_4173551.6_1.5	552697.22	4173551.6	1.5	5.86E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.97E-04	1.84E-09	2.20E-05
552717.22_4173551.6_1.5	552717.22	4173551.6	1.5	5.85E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05
552737.22_4173551.6_1.5	552737.22	4173551.6	1.5	6.17E-03	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.53E-04	2.25E-09	2.70E-05
552757.22_4173551.6_1.5	552757.22	4173551.6	1.5	6.31E-03	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.01E-04	2.38E-09	2.85E-05
552777.22_4173551.6_1.5	552777.22	4173551.6	1.5	5.65E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05
552797.22_4173551.6_1.5	552797.22	4173551.6	1.5	6.35E-03	1.76E-04	5.16E-03	3.45E-04	1.86E-03	9.92E-04	2.61E-09	3.14E-05
552817.22_4173551.6_1.5	552817.22	4173551.6	1.5	6.52E-03	1.96E-04	5.74E-03	3.84E-04	2.07E-03	1.10E-03	2.91E-09	3.49E-05
552837.22_4173551.6_1.5	552837.22	4173551.6	1.5	5.81E-03	1.67E-04	4.89E-03	3.27E-04	1.76E-03	9.40E-04	2.48E-09	2.98E-05
552857.22_4173551.6_1.5	552857.22	4173551.6	1.5	5.42E-03	1.53E-04	4.50E-03	3.01E-04	1.62E-03	8.65E-04	2.28E-09	2.74E-05
552877.22_4173551.6_1.5	552877.22	4173551.6	1.5	5.07E-03	1.43E-04	4.19E-03	2.81E-04	1.51E-03	8.07E-04	2.13E-09	2.55E-05
552897.22_4173551.6_1.5	552897.22	4173551.6	1.5	4.82E-03	1.36E-04	3.98E-03	2.67E-04	1.44E-03	7.66E-04	2.02E-09	2.42E-05
552917.22_4173551.6_1.5	552917.22	4173551.6	1.5	4.62E-03	1.30E-04	3.83E-03	2.56E-04	1.38E-03	7.36E-04	1.94E-09	2.33E-05
552937.22_4173551.6_1.5	552937.22	4173551.6	1.5	4.44E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05
552957.22_4173551.6_1.5	552957.22	4173551.6	1.5	4.28E-03	1.24E-04	3.64E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05
552977.22_4173551.6_1.5	552977.22	4173551.6	1.5	4.15E-03	1.22E-04	3.59E-03	2.40E-04	1.29E-03	6.90E-04	1.82E-09	2.18E-05
552997.22_4173551.6_1.5	552997.22	4173551.6	1.5	4.05E-03	1.21E-04	3.55E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05
553017.22_4173551.6_1.5	553017.22	4173551.6	1.5	3.98E-03	1.20E-04	3.52E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
553037.22_4173551.6_1.5	553037.22	4173551.6	1.5	3.90E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05
553057.22_4173551.6_1.5	553057.22	4173551.6	1.5	3.84E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05
553077.22_4173551.6_1.5	553077.22	4173551.6	1.5	3.78E-03	1.19E-04	3.50E-03	2.35E-04	1.27E-03	6.74E-04	1.78E-09	2.13E-05
553097.22_4173551.6_1.5	553097.22	4173551.6	1.5	3.74E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
553117.22_4173551.6_1.5	553117.22	4173551.6	1.5	3.69E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.80E-04	1.79E-09	2.15E-05
553137.22_4173551.6_1.5	553137.22	4173551.6	1.5	3.68E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05
553157.22_4173551.6_1.5	553157.22	4173551.6	1.5	3.71E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05
553177.22_4173551.6_1.5	553177.22	4173551.6	1.5	3.77E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.35E-05
553197.22_4173551.6_1.5	553197.22	4173551.6	1.5	3.89E-03	1.40E-04	4.12E-03	2.76E-04	1.49E-03	7.93E-04	2.09E-09	2.51E-05
553217.22_4173551.6_1.5	553217.22	4173551.6	1.5	4.14E-03	1.55E-04	4.55E-03	3.05E-04	1.64E-03	8.75E-04	2.31E-09	2.77E-05
553237.22_4173551.6_1.5	553237.22	4173551.6	1.5	4.43E-03	1.72E-04	5.05E-03	3.38E-04	1.82E-03	9.72E-04	2.56E-09	3.08E-05
553257.22_4173551.6_1.5	553257.22	4173551.6	1.5	4.67E-03	1.87E-04	5.47E-03	3.66E-04	1.98E-03	1.05E-03	2.77E-09	3.33E-05
553277.22_4173551.6_1.5	553277.22	4173551.6	1.5	4.65E-03	1.87E-04	5.49E-03	3.67E-04	1.98E-03	1.06E-03	2.78E-09	3.34E-05
553297.22_4173551.6_1.5	553297.22	4173551.6	1.5	4.48E-03	1.79E-04	5.24E-03	3.51E-04	1.89E-03	1.01E-03	2.66E-09	3.19E-05
553317.22_4173551.6_1.5	553317.22	4173551.6	1.5	4.18E-03	1.64E-04	4.81E-03	3.22E-04	1.74E-03	9.25E-04	2.44E-09	2.93E-05
553337.22_4173551.6_1.5	553337.22	4173551.6	1.5	3.87E-03	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.37E-04	2.20E-09	2.65E-05
553357.22_4173551.6_1.5	553357.22	4173551.6	1.5	3.65E-03	1.37E-04	4.03E-03	2.70E-04	1.45E-03	7.75E-04	2.04E-09	2.45E-05
553377.22_4173551.6_1.5	553377.22	4173551.6	1.5	3.51E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.33E-05
553397.22_4173551.6_1.5	553397.22	4173551.6	1.5	3.27E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.76E-09	2.12E-05
553417.22_4173551.6_1.5	553417.22	4173551.6	1.5	3.00E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
553437.22_4173551.6_1.5	553437.22	4173551.6	1.5	2.78E-03	9.57E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
553457.22_4173551.6_1.5	553457.22	4173551.6	1.5	2.62E-03	8.84E-05	2.59E-03	1.74E-04	9.37E-04	4.99E-04	1.32E-09	1.58E-05
553477.22_4173551.6_1.5	553477.22	4173551.6	1.5	2.48E-03	8.25E-05	2.42E-03	1.62E-04	8.73E-04	4.65E-04	1.23E-09	1.47E-05
553497.22_4173551.6_1.5	553497.22	4173551.6	1.5	2.36E-03	7.75E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
553517.22_4173551.6_1.5	553517.22	4173551.6	1.5	2.25E-03	7.33E-05	2.15E-03	1.44E-04	7.76E-04	4.13E-04	1.09E-09	1.31E-05
553537.22_4173551.6_1.5	553537.22	4173551.6	1.5	2.16E-03	6.97E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05
553557.22_4173551.6_1.5	553557.22	4173551.6	1.5	2.08E-03	6.66E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	9.90E-10	1.19E-05
553577.22_4173551.6_1.5	553577.22	4173551.6	1.5	2.00E-03	6.37E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.48E-10	1.14E-05
553597.22_4173551.6_1.5	553597.22	4173551.6	1.5	1.93E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.09E-10	1.09E-05
553617.22_4173551.6_1.5	553617.22	4173551.6	1.5	1.87E-03	5.88E-05	1.73E-03	1.15E-04	6.23E-04	3.32E-04	8.74E-10	1.05E-05
553637.22_4173551.6_1.5	553637.22	4173551.6	1.5	1.81E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
553657.22_4173551.6_1.5	553657.22	4173551.6	1.5	1.76E-03	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	8.13E-10	9.77E-06
553677.22_4173551.6_1.5	553677.22	4173551.6	1.5	1.71E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	7.86E-10	9.44E-06
553697.22_4173551.6_1.5	553697.22	4173551.6	1.5	1.66E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.61E-10	9.14E-06
552077.22_4173571.6_1.5	552077.22	4173571.6	1.5	1.74E-03	6.49E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.65E-10	1.16E-05
552097.22_4173571.6_1.5	552097.22	4173571.6	1.5	1.78E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.72E-04	9.81E-10	1.18E-05
552117.22_4173571.6_1.5	552117.22	4173571.6	1.5	1.82E-03	6.72E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.99E-10	1.20E-05
552137.22_4173571.6_1.5	552137.22	4173571.6	1.5	1.86E-03	6.85E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	1.02E-09	1.22E-05
552157.22_4173571.6_1.5	552157.22	4173571.6	1.5	1.91E-03	7.01E-05	2.06E-03	1.38E-04	7.42E-04	3.95E-04	1.04E-09	1.25E-05
552177.22_4173571.6_1.5	552177.22	4173571.6	1.5	1.97E-03	7.18E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05
552197.22_4173571.6_1.5	552197.22	4173571.6	1.5	2.03E-03	7.37E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552217.22_4173571.6_1.5	552217.22	4173571.6	1.5	2.10E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552237.22_4173571.6_1.5	552237.22	4173571.6	1.5	2.18E-03	7.86E-05	2.31E-03	1.54E-04	8.33E-04	4.44E-04	1.17E-09	1.40E-05
552257.22_4173571.6_1.5	552257.22	4173571.6	1.5	2.28E-03	8.16E-05	2.40E-03	1.60E-04	8.64E-04	4.61E-04	1.21E-09	1.46E-05
552277.22_4173571.6_1.5	552277.22	4173571.6	1.5	2.39E-03	8.53E-05	2.50E-03	1.67E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
552297.22_4173571.6_1.5	552297.22	4173571.6	1.5	2.54E-03	8.99E-05	2.64E-03	1.77E-04	9.52E-04	5.07E-04	1.34E-09	1.60E-05
552317.22_4173571.6_1.5	552317.22	4173571.6	1.5	2.72E-03	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
552337.22_4173571.6_1.5	552337.22	4173571.6	1.5	2.95E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
552357.22_4173571.6_1.5	552357.22	4173571.6	1.5	3.31E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552377.22_4173571.6_1.5	552377.22	4173571.6	1.5	3.55E-03	1.28E-04	3.75E-03	2.51E-04	1.35E-03	7.21E-04	1.90E-09	2.28E-05
552397.22_4173571.6_1.5	552397.22	4173571.6	1.5	3.59E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.87E-09	2.24E-05
552417.22_4173571.6_1.5	552417.22	4173571.6	1.5	3.51E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552437.22_4173571.6_1.5	552437.22	4173571.6	1.5	4.13E-03	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.24E-04	2.17E-09	2.61E-05
552457.22_4173571.6_1.5	552457.22	4173571.6	1.5	3.89E-03	1.28E-04	3.77E-03	2.52E-04	1.36E-03	7.25E-04	1.91E-09	2.29E-05
552477.22_4173571.6_1.5	552477.22	4173571.6	1.5	3.83E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.77E-09	2.12E-05
552497.22_4173571.6_1.5	552497.22	4173571.6	1.5	3.91E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
552517.22_4173571.6_1.5	552517.22	4173571.6	1.5	4.02E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
552537.22_4173571.6_1.5	552537.22	4173571.6	1.5	6.91E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
552557.22_4173571.6_1.5	552557.22	4173571.6	1.5	7.71E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
552577.22_4173571.6_1.5	552577.22	4173571.6	1.5	5.99E-03	1.05E-04	3.09E-03	2.07E-04	1.11E-03	5.94E-04	1.56E-09	1.88E-05
552597.22_4173571.6_1.5	552597.22	4173571.6	1.5	5.31E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552617.22_4173571.6_1.5	552617.22	4173571.6	1.5	4.95E-03	1.06E-04	3.12E-03	2.09E-04	1.12E-03	5.99E-04	1.58E-09	1.90E-05
552637.22_4173571.6_1.5	552637.22	4173571.6	1.5	4.93E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.09E-04	1.60E-09	1.93E-05
552657.22_4173571.6_1.5	552657.22	4173571.6	1.5	4.77E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.26E-04	1.65E-09	1.98E-05
552677.22_4173571.6_1.5	552677.22	4173571.6	1.5	4.60E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05
552697.22_4173571.6_1.5	552697.22	4173571.6	1.5	4.54E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05
552717.22_4173571.6_1.5	552717.22	4173571.6	1.5	4.66E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.45E-04	1.96E-09	2.36E-05
552737.22_4173571.6_1.5	552737.22	4173571.6	1.5	5.10E-03	1.52E-04	4.46E-03	2.99E-04	1.61E-03	8.58E-04	2.26E-09	2.72E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
5.48E-07	0.55	Off-site Worker
5.60E-07	0.56	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
6.46E-07	0.65	Off-site Worker
6.70E-07	0.67	Off-site Worker
6.99E-07	0.70	Off-site Worker
7.34E-07	0.73	Off-site Worker
7.79E-07	0.78	Off-site Worker
8.36E-07	0.84	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
0.00E+00	0.00	Non Res
1.62E-06	1.62	Blocks_A11/A12/A13
2.07E-06	2.07	Blocks_A11/A12/A13
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
1.34E-06	1.34	Off-site Worker
1.29E-06	1.29	Off-site Worker
1.24E-06	1.24	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552757.22_4173571.6_1.5	552757.22	4173571.6	1.5	4.98E-03	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.47E-05
552777.22_4173571.6_1.5	552777.22	4173571.6	1.5	5.12E-03	1.43E-04	4.20E-03	2.81E-04	1.52E-03	8.08E-04	2.13E-09	2.56E-05
552797.22_4173571.6_1.5	552797.22	4173571.6	1.5	5.07E-03	1.41E-04	4.15E-03	2.78E-04	1.50E-03	7.98E-04	2.10E-09	2.52E-05
552817.22_4173571.6_1.5	552817.22	4173571.6	1.5	5.77E-03	1.84E-04	5.41E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.29E-05
552837.22_4173571.6_1.5	552837.22	4173571.6	1.5	5.23E-03	1.61E-04	4.72E-03	3.16E-04	1.71E-03	9.09E-04	2.39E-09	2.88E-05
552857.22_4173571.6_1.5	552857.22	4173571.6	1.5	4.87E-03	1.48E-04	4.33E-03	2.90E-04	1.56E-03	8.33E-04	2.20E-09	2.64E-05
552877.22_4173571.6_1.5	552877.22	4173571.6	1.5	4.61E-03	1.38E-04	4.06E-03	2.72E-04	1.46E-03	7.81E-04	2.06E-09	2.47E-05
552897.22_4173571.6_1.5	552897.22	4173571.6	1.5	4.43E-03	1.32E-04	3.86E-03	2.59E-04	1.39E-03	7.43E-04	1.96E-09	2.35E-05
552917.22_4173571.6_1.5	552917.22	4173571.6	1.5	4.26E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05
552937.22_4173571.6_1.5	552937.22	4173571.6	1.5	4.12E-03	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
552957.22_4173571.6_1.5	552957.22	4173571.6	1.5	3.98E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
552977.22_4173571.6_1.5	552977.22	4173571.6	1.5	3.89E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05
552997.22_4173571.6_1.5	552997.22	4173571.6	1.5	3.80E-03	1.17E-04	3.43E-03	2.29E-04	1.24E-03	6.59E-04	1.74E-09	2.09E-05
553017.22_4173571.6_1.5	553017.22	4173571.6	1.5	3.74E-03	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.53E-04	1.72E-09	2.07E-05
553037.22_4173571.6_1.5	553037.22	4173571.6	1.5	3.68E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
553057.22_4173571.6_1.5	553057.22	4173571.6	1.5	3.62E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
553077.22_4173571.6_1.5	553077.22	4173571.6	1.5	3.57E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05
553097.22_4173571.6_1.5	553097.22	4173571.6	1.5	3.52E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.69E-09	2.04E-05
553117.22_4173571.6_1.5	553117.22	4173571.6	1.5	3.49E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
553137.22_4173571.6_1.5	553137.22	4173571.6	1.5	3.46E-03	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
553157.22_4173571.6_1.5	553157.22	4173571.6	1.5	3.47E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.76E-09	2.11E-05
553177.22_4173571.6_1.5	553177.22	4173571.6	1.5	3.55E-03	1.24E-04	3.65E-03	2.45E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05
553197.22_4173571.6_1.5	553197.22	4173571.6	1.5	3.63E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.36E-04	1.94E-09	2.33E-05
553217.22_4173571.6_1.5	553217.22	4173571.6	1.5	3.79E-03	1.40E-04	4.12E-03	2.76E-04	1.49E-03	7.92E-04	2.09E-09	2.50E-05
553237.22_4173571.6_1.5	553237.22	4173571.6	1.5	3.96E-03	1.51E-04	4.43E-03	2.97E-04	1.60E-03	8.52E-04	2.25E-09	2.70E-05
553257.22_4173571.6_1.5	553257.22	4173571.6	1.5	4.07E-03	1.58E-04	4.64E-03	3.11E-04	1.67E-03	8.93E-04	2.35E-09	2.82E-05
553277.22_4173571.6_1.5	553277.22	4173571.6	1.5	4.01E-03	1.56E-04	4.58E-03	3.07E-04	1.65E-03	8.82E-04	2.32E-09	2.79E-05
553297.22_4173571.6_1.5	553297.22	4173571.6	1.5	3.91E-03	1.52E-04	4.45E-03	2.98E-04	1.61E-03	8.57E-04	2.26E-09	2.71E-05
553317.22_4173571.6_1.5	553317.22	4173571.6	1.5	3.72E-03	1.43E-04	4.19E-03	2.81E-04	1.51E-03	8.07E-04	2.13E-09	2.55E-05
553337.22_4173571.6_1.5	553337.22	4173571.6	1.5	3.50E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.36E-05
553357.22_4173571.6_1.5	553357.22	4173571.6	1.5	3.35E-03	1.25E-04	3.65E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.22E-05
553377.22_4173571.6_1.5	553377.22	4173571.6	1.5	3.27E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.79E-04	1.79E-09	2.15E-05
553397.22_4173571.6_1.5	553397.22	4173571.6	1.5	3.08E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.26E-04	1.65E-09	1.98E-05
553417.22_4173571.6_1.5	553417.22	4173571.6	1.5	2.89E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
553437.22_4173571.6_1.5	553437.22	4173571.6	1.5	2.67E-03	9.13E-05	2.68E-03	1.79E-04	9.67E-04	5.15E-04	1.36E-09	1.63E-05
553457.22_4173571.6_1.5	553457.22	4173571.6	1.5	2.52E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05
553477.22_4173571.6_1.5	553477.22	4173571.6	1.5	2.39E-03	7.91E-05	2.32E-03	1.55E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05
553497.22_4173571.6_1.5	553497.22	4173571.6	1.5	2.28E-03	7.44E-05	2.18E-03	1.46E-04	7.87E-04	4.20E-04	1.11E-09	1.33E-05
553517.22_4173571.6_1.5	553517.22	4173571.6	1.5	2.18E-03	7.04E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05
553537.22_4173571.6_1.5	553537.22	4173571.6	1.5	2.09E-03	6.70E-05	1.96E-03	1.32E-04	7.09E-04	3.78E-04	9.96E-10	1.20E-05
553557.22_4173571.6_1.5	553557.22	4173571.6	1.5	2.01E-03	6.41E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	9.52E-10	1.14E-05
553577.22_4173571.6_1.5	553577.22	4173571.6	1.5	1.94E-03	6.15E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.14E-10	1.10E-05
553597.22_4173571.6_1.5	553597.22	4173571.6	1.5	1.87E-03	5.91E-05	1.73E-03	1.16E-04	6.26E-04	3.34E-04	8.79E-10	1.06E-05
553617.22_4173571.6_1.5	553617.22	4173571.6	1.5	1.81E-03	5.70E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.47E-10	1.02E-05
553637.22_4173571.6_1.5	553637.22	4173571.6	1.5	1.76E-03	5.50E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.18E-10	9.82E-06
553657.22_4173571.6_1.5	553657.22	4173571.6	1.5	1.71E-03	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.91E-10	9.49E-06
553677.22_4173571.6_1.5	553677.22	4173571.6	1.5	1.66E-03	5.15E-05	1.51E-03	1.01E-04	5.45E-04	2.90E-04	7.65E-10	9.19E-06
553697.22_4173571.6_1.5	553697.22	4173571.6	1.5	1.62E-03	4.99E-05	1.46E-03	9.80E-05	5.28E-04	2.82E-04	7.42E-10	8.91E-06
552077.22_4173591.6_1.5	552077.22	4173591.6	1.5	1.68E-03	6.22E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.25E-10	1.11E-05
552097.22_4173591.6_1.5	552097.22	4173591.6	1.5	1.72E-03	6.33E-05	1.86E-03	1.24E-04	6.71E-04	3.57E-04	9.42E-10	1.13E-05
552117.22_4173591.6_1.5	552117.22	4173591.6	1.5	1.76E-03	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.60E-10	1.15E-05
552137.22_4173591.6_1.5	552137.22	4173591.6	1.5	1.81E-03	6.59E-05	1.93E-03	1.29E-04	6.97E-04	3.72E-04	9.79E-10	1.18E-05
552157.22_4173591.6_1.5	552157.22	4173591.6	1.5	1.86E-03	6.73E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
552177.22_4173591.6_1.5	552177.22	4173591.6	1.5	1.91E-03	6.90E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.03E-09	1.23E-05
552197.22_4173591.6_1.5	552197.22	4173591.6	1.5	1.97E-03	7.08E-05	2.08E-03	1.39E-04	7.50E-04	4.00E-04	1.05E-09	1.27E-05
552217.22_4173591.6_1.5	552217.22	4173591.6	1.5	2.05E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552237.22_4173591.6_1.5	552237.22	4173591.6	1.5	2.13E-03	7.55E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05
552257.22_4173591.6_1.5	552257.22	4173591.6	1.5	2.22E-03	7.83E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.16E-09	1.40E-05
552277.22_4173591.6_1.5	552277.22	4173591.6	1.5	2.34E-03	8.17E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	1.21E-09	1.46E-05
552297.22_4173591.6_1.5	552297.22	4173591.6	1.5	2.47E-03	8.57E-05	2.51E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05
552317.22_4173591.6_1.5	552317.22	4173591.6	1.5	2.63E-03	9.09E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05
552337.22_4173591.6_1.5	552337.22	4173591.6	1.5	2.86E-03	9.85E-05	2.89E-03	1.93E-04	1.04E-03	5.56E-04	1.46E-09	1.76E-05
552357.22_4173591.6_1.5	552357.22	4173591.6	1.5	3.15E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.97E-05
552377.22_4173591.6_1.5	552377.22	4173591.6	1.5	3.18E-03	1.07E-04	3.14E-03	2.11E-04	1.14E-03	6.05E-04	1.59E-09	1.91E-05
552397.22_4173591.6_1.5	552397.22	4173591.6	1.5	3.35E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
552417.22_4173591.6_1.5	552417.22	4173591.6	1.5	3.42E-03	1.13E-04	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.03E-05
552437.22_4173591.6_1.5	552437.22	4173591.6	1.5	4.20E-03	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.62E-04	2.27E-09	2.73E-05
552457.22_4173591.6_1.5	552457.22	4173591.6	1.5	3.82E-03	1.31E-04	3.84E-03	2.57E-04	1.38E-03	7.38E-04	1.94E-09	2.33E-05
552477.22_4173591.6_1.5	552477.22	4173591.6	1.5	3.64E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552497.22_4173591.6_1.5	552497.22	4173591.6	1.5	3.51E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552517.22_4173591.6_1.5	552517.22	4173591.6	1.5	3.40E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.60E-09	1.93E-05
552537.22_4173591.6_1.5	552537.22	4173591.6	1.5	6.51E-03	1.05E-04	3.09E-03	2.07E-04	1.11E-03	5.94E-04	1.57E-09	1.88E-05
552557.22_4173591.6_1.5	552557.22	4173591.6	1.5	6.37E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.85E-05
552577.22_4173591.6_1.5	552577.22	4173591.6	1.5	3.51E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.53E-09	1.84E-05
552597.22_4173591.6_1.5	552597.22	4173591.6	1.5	3.39E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.85E-05
552617.22_4173591.6_1.5	552617.22	4173591.6	1.5	3.56E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552637.22_4173591.6_1.5	552637.22	4173591.6	1.5	3.77E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
552657.22_4173591.6_1.5	552657.22	4173591.6	1.5	3.95E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552677.22_4173591.6_1.5	552677.22	4173591.6	1.5	4.05E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
552697.22_4173591.6_1.5	552697.22	4173591.6	1.5	4.09E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.14E-05
552717.22_4173591.6_1.5	552717.22	4173591.6	1.5	4.26E-03	1.31E-04	3.85E-03	2.57E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05
552737.22_4173591.6_1.5	552737.22	4173591.6	1.5	4.66E-03	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.67E-04	2.28E-09	2.74E-05
552757.22_4173591.6_1.5	552757.22	4173591.6	1.5	4.43E-03	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.80E-04	2.05E-09	2.47E-05
552777.22_4173591.6_1.5	552777.22	4173591.6	1.5	4.64E-03	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.14E-09	2.57E-05
552797.22_4173591.6_1.5	552797.22	4173591.6	1.5	5.15E-03	1.70E-04	4.97E-03	3.33E-04	1.79E-03	9.57E-04	2.52E-09	3.03E-05
552817.22_4173591.6_1.5	552817.22	4173591.6	1.5	5.25E-03	1.75E-04	5.15E-03	3.45E-04	1.86E-03	9.90E-04	2.61E-09	3.13E-05
552837.22_4173591.6_1.5	552837.22	4173591.6	1.5	4.82E-03	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.79E-04	2.31E-09	2.78E-05
552857.22_4173591.6_1.5	552857.22	4173591.6	1.5	4.52E-03	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.05E-04	2.12E-09	2.55E-05
552877.22_4173591.6_1.5	552877.22	4173591.6	1.5	4.30E-03	1.34E-04	3.92E-03	2.63E-04	1.42E-03	7.55E-04	1.99E-09	2.39E-05
552897.22_4173591.6_1.5	552897.22	4173591.6	1.5	4.12E-03	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.90E-09	2.28E-05
552917.22_4173591.6_1.5	552917.22	4173591.6	1.5	3.97E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05
552937.22_4173591.6_1.5	552937.22	4173591.6	1.5	3.85E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552957.22_4173591.6_1.5	552957.22	4173591.6	1.5	3.74E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.08E-05
552977.22_4173591.6_1.5	552977.22	4173591.6	1.5	3.66E-03	1.14E-04	3.35E-03	2.25E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
552997.22_4173591.6_1.5	552997.22	4173591.6	1.5	3.59E-03	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.36E-04	1.67E-09	2.01E-05
553017.22_4173591.6_1.5	553017.22	4173591.6	1.5	3.53E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
553037.22_4173591.6_1.5	553037.22	4173591.6	1.5	3.47E-03	1.10E-04	3.23E-03	2.17E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
553057.22_4173591.6_1.5	553057.22	4173591.6	1.5	3.42E-03	1.10E-04	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.96E-05
553077.22_4173591.6_1.5	553077.22	4173591.6	1.5	3.39E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.95E-05
553097.22_4173591.6_1.5	553097.22	4173591.6	1.5	3.36E-03	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.21E-04	1.64E-09	1.96E-05
553117.22_4173591.6_1.5	553117.22	4173591.6	1.5	3.34E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05
553137.22_4173591.6_1.5	553137.22	4173591.6	1.5	3.34E-03	1.13E-04	3.31E-03	2.22E-04	1.19E-03	6.37E-04	1.68E-09	2.01E-05
553157.22_4173591.6_1.5	553157.22	4173591.6	1.5	3.22E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
553177.22_4173591.6_1.5	553177.22	4173591.6	1.5	3.32E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.55E-04	1.72E-09	2.07E-05
553197.22_4173591.6_1.5	553197.22	4173591.6	1.5	3.42E-03	1.22E-04	3.59E-03	2.40E-04	1.29E-03	6.90E-04	1.82E-09	2.18E-05
553217.22_4173591.6_1.5	553217.22	4173591.6	1.5	3.52E-03	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.91E-09	2.30E-05
553237.22_4173591.6_1.5	553237.22	4173591.6	1.5	3.62E-03	1.36E-04	3.98E-03	2.67E-04	1.44E-03	7.66E-04	2.02E-09	2.42E-05
553257.22_4173591.6_1.5	553257.22	4173591.6	1.5	3.66E-03	1.39E-04	4.09E-03	2.74E-04	1.47E-03	7.86E-04	2.07E-09	2.49E-05
553277.22_4173591.6_1.5	553277.22	4173591.6	1.5	3.57E-03	1.36E-04	3.99E-03	2.67E-04	1.44E-03	7.68E-04	2.02E-09	2.43E-05
553297.22_4173591.6_1.5	553297.22	4173591.6	1.5	3.48E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05
553317.22_4173591.6_1.5	553317.22	4173591.6	1.5	3.34E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05
553337.22_4173591.6_1.5	553337.22	4173591.6	1.5	3.20E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
553357.22_4173591.6_1.5	553357.22	4173591.6	1.5	3.11E-03	1.15E-04	3.36E-03	2.25E-04	1.21E-03	6.47E-04	1.70E-09	2.05E-05
553377.22_4173591.6_1.5	553377.22	4173591.6	1.5	3.06E-03	1.12E-04	3.28E-03	2.20E-04	1.19E-03	6.32E-04	1.66E-09	2.00E-05
553397.22_4173591.6_1.5	553397.22	4173591.6	1.5	2.90E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
1.24E-06	1.24	Off-site Worker
1.20E-06	1.20	Off-site Worker
1.16E-06	1.16	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553417.22_4173591.6_1.5	553417.22	4173591.6	1.5	2.75E-03	9.71E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05
553437.22_4173591.6_1.5	553437.22	4173591.6	1.5	2.61E-03	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.09E-04	1.34E-09	1.61E-05
553457.22_4173591.6_1.5	553457.22	4173591.6	1.5	2.43E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05
553477.22_4173591.6_1.5	553477.22	4173591.6	1.5	2.31E-03	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05
553497.22_4173591.6_1.5	553497.22	4173591.6	1.5	2.21E-03	7.19E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.28E-05
553517.22_4173591.6_1.5	553517.22	4173591.6	1.5	2.11E-03	6.81E-05	2.00E-03	1.34E-04	7.21E-04	3.84E-04	1.01E-09	1.22E-05
553537.22_4173591.6_1.5	553537.22	4173591.6	1.5	2.03E-03	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	9.63E-10	1.16E-05
553557.22_4173591.6_1.5	553557.22	4173591.6	1.5	1.95E-03	6.20E-05	1.82E-03	1.22E-04	6.56E-04	3.50E-04	9.22E-10	1.11E-05
553577.22_4173591.6_1.5	553577.22	4173591.6	1.5	1.89E-03	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	8.86E-10	1.06E-05
553597.22_4173591.6_1.5	553597.22	4173591.6	1.5	1.83E-03	5.74E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	8.53E-10	1.02E-05
553617.22_4173591.6_1.5	553617.22	4173591.6	1.5	1.77E-03	5.54E-05	1.62E-03	1.09E-04	5.86E-04	3.13E-04	8.23E-10	9.89E-06
553637.22_4173591.6_1.5	553637.22	4173591.6	1.5	1.71E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06
553657.22_4173591.6_1.5	553657.22	4173591.6	1.5	1.67E-03	5.18E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	7.71E-10	9.26E-06
553677.22_4173591.6_1.5	553677.22	4173591.6	1.5	1.62E-03	5.03E-05	1.47E-03	9.87E-05	5.32E-04	2.84E-04	7.47E-10	8.98E-06
553697.22_4173591.6_1.5	553697.22	4173591.6	1.5	1.58E-03	4.88E-05	1.43E-03	9.58E-05	5.17E-04	2.75E-04	7.26E-10	8.71E-06
552097.22_4173611.6_1.5	552097.22	4173611.6	1.5	1.67E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05
552117.22_4173611.6_1.5	552117.22	4173611.6	1.5	1.72E-03	6.21E-05	1.82E-03	1.22E-04	6.58E-04	3.50E-04	9.23E-10	1.11E-05
552137.22_4173611.6_1.5	552137.22	4173611.6	1.5	1.76E-03	6.34E-05	1.86E-03	1.25E-04	6.71E-04	3.58E-04	9.43E-10	1.13E-05
552157.22_4173611.6_1.5	552157.22	4173611.6	1.5	1.81E-03	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	9.63E-10	1.16E-05
552177.22_4173611.6_1.5	552177.22	4173611.6	1.5	1.86E-03	6.64E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	9.87E-10	1.19E-05
552197.22_4173611.6_1.5	552197.22	4173611.6	1.5	1.93E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
552217.22_4173611.6_1.5	552217.22	4173611.6	1.5	2.00E-03	7.01E-05	2.06E-03	1.38E-04	7.42E-04	3.96E-04	1.04E-09	1.25E-05
552237.22_4173611.6_1.5	552237.22	4173611.6	1.5	2.08E-03	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552257.22_4173611.6_1.5	552257.22	4173611.6	1.5	2.16E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
552277.22_4173611.6_1.5	552277.22	4173611.6	1.5	2.28E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
552297.22_4173611.6_1.5	552297.22	4173611.6	1.5	2.41E-03	8.17E-05	2.40E-03	1.61E-04	8.65E-04	4.61E-04	1.22E-09	1.46E-05
552317.22_4173611.6_1.5	552317.22	4173611.6	1.5	2.57E-03	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.29E-09	1.54E-05
552337.22_4173611.6_1.5	552337.22	4173611.6	1.5	2.78E-03	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	1.39E-09	1.67E-05
552357.22_4173611.6_1.5	552357.22	4173611.6	1.5	3.03E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.83E-05
552377.22_4173611.6_1.5	552377.22	4173611.6	1.5	3.43E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05
552397.22_4173611.6_1.5	552397.22	4173611.6	1.5	3.33E-03	1.11E-04	3.26E-03	2.19E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
552417.22_4173611.6_1.5	552417.22	4173611.6	1.5	3.38E-03	1.12E-04	3.27E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	1.99E-05
552437.22_4173611.6_1.5	552437.22	4173611.6	1.5	3.75E-03	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.38E-04	1.94E-09	2.33E-05
552457.22_4173611.6_1.5	552457.22	4173611.6	1.5	3.79E-03	1.35E-04	3.95E-03	2.64E-04	1.43E-03	7.60E-04	2.00E-09	2.40E-05
552477.22_4173611.6_1.5	552477.22	4173611.6	1.5	3.50E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.79E-04	1.79E-09	2.15E-05
552497.22_4173611.6_1.5	552497.22	4173611.6	1.5	3.35E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552517.22_4173611.6_1.5	552517.22	4173611.6	1.5	3.28E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552537.22_4173611.6_1.5	552537.22	4173611.6	1.5	4.52E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
552557.22_4173611.6_1.5	552557.22	4173611.6	1.5	5.12E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.83E-05
552577.22_4173611.6_1.5	552577.22	4173611.6	1.5	4.91E-03	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05
552597.22_4173611.6_1.5	552597.22	4173611.6	1.5	3.87E-03	1.02E-04	2.98E-03	1.99E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05
552617.22_4173611.6_1.5	552617.22	4173611.6	1.5	3.43E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
552637.22_4173611.6_1.5	552637.22	4173611.6	1.5	3.60E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
552657.22_4173611.6_1.5	552657.22	4173611.6	1.5	3.79E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
552677.22_4173611.6_1.5	552677.22	4173611.6	1.5	3.94E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
552697.22_4173611.6_1.5	552697.22	4173611.6	1.5	4.05E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.69E-04	1.76E-09	2.12E-05
552717.22_4173611.6_1.5	552717.22	4173611.6	1.5	4.21E-03	1.30E-04	3.83E-03	2.56E-04	1.38E-03	7.36E-04	1.94E-09	2.33E-05
552737.22_4173611.6_1.5	552737.22	4173611.6	1.5	4.29E-03	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.79E-04	2.05E-09	2.46E-05
552757.22_4173611.6_1.5	552757.22	4173611.6	1.5	4.70E-03	1.61E-04	4.71E-03	3.15E-04	1.70E-03	9.06E-04	2.39E-09	2.87E-05
552777.22_4173611.6_1.5	552777.22	4173611.6	1.5	4.43E-03	1.45E-04	4.25E-03	2.84E-04	1.53E-03	8.17E-04	2.15E-09	2.58E-05
552797.22_4173611.6_1.5	552797.22	4173611.6	1.5	4.75E-03	1.60E-04	4.70E-03	3.15E-04	1.70E-03	9.04E-04	2.38E-09	2.86E-05
552817.22_4173611.6_1.5	552817.22	4173611.6	1.5	4.94E-03	1.71E-04	5.02E-03	3.36E-04	1.81E-03	9.65E-04	2.54E-09	3.05E-05
552837.22_4173611.6_1.5	552837.22	4173611.6	1.5	4.55E-03	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.54E-04	2.25E-09	2.70E-05
552857.22_4173611.6_1.5	552857.22	4173611.6	1.5	4.30E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.86E-04	2.07E-09	2.49E-05
552877.22_4173611.6_1.5	552877.22	4173611.6	1.5	4.09E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.38E-04	1.95E-09	2.34E-05
552897.22_4173611.6_1.5	552897.22	4173611.6	1.5	3.90E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05
552917.22_4173611.6_1.5	552917.22	4173611.6	1.5	3.74E-03	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
552937.22_4173611.6_1.5	552937.22	4173611.6	1.5	3.62E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.72E-09	2.07E-05
552957.22_4173611.6_1.5	552957.22	4173611.6	1.5	3.52E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05
552977.22_4173611.6_1.5	552977.22	4173611.6	1.5	3.47E-03	1.11E-04	3.25E-03	2.17E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
552997.22_4173611.6_1.5	552997.22	4173611.6	1.5	3.41E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05
553017.22_4173611.6_1.5	553017.22	4173611.6	1.5	3.36E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
553037.22_4173611.6_1.5	553037.22	4173611.6	1.5	3.31E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
553057.22_4173611.6_1.5	553057.22	4173611.6	1.5	3.27E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
553077.22_4173611.6_1.5	553077.22	4173611.6	1.5	3.21E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
553097.22_4173611.6_1.5	553097.22	4173611.6	1.5	3.20E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.58E-09	1.89E-05
553117.22_4173611.6_1.5	553117.22	4173611.6	1.5	3.19E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.05E-04	1.59E-09	1.91E-05
553137.22_4173611.6_1.5	553137.22	4173611.6	1.5	3.19E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05
553157.22_4173611.6_1.5	553157.22	4173611.6	1.5	3.16E-03	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.95E-05
553177.22_4173611.6_1.5	553177.22	4173611.6	1.5	3.18E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
553197.22_4173611.6_1.5	553197.22	4173611.6	1.5	3.23E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05
553217.22_4173611.6_1.5	553217.22	4173611.6	1.5	3.29E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05
553237.22_4173611.6_1.5	553237.22	4173611.6	1.5	3.36E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05
553257.22_4173611.6_1.5	553257.22	4173611.6	1.5	3.38E-03	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.17E-04	1.89E-09	2.27E-05
553277.22_4173611.6_1.5	553277.22	4173611.6	1.5	3.29E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.21E-05
553297.22_4173611.6_1.5	553297.22	4173611.6	1.5	3.15E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
553317.22_4173611.6_1.5	553317.22	4173611.6	1.5	3.05E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
553337.22_4173611.6_1.5	553337.22	4173611.6	1.5	2.96E-03	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.95E-05
553357.22_4173611.6_1.5	553357.22	4173611.6	1.5	2.90E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
553377.22_4173611.6_1.5	553377.22	4173611.6	1.5	2.88E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
553397.22_4173611.6_1.5	553397.22	4173611.6	1.5	2.75E-03	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.47E-09	1.76E-05
553417.22_4173611.6_1.5	553417.22	4173611.6	1.5	2.62E-03	9.25E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.38E-09	1.65E-05
553437.22_4173611.6_1.5	553437.22	4173611.6	1.5	2.51E-03	8.68E-05	2.55E-03	1.70E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05
553457.22_4173611.6_1.5	553457.22	4173611.6	1.5	2.38E-03	8.06E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
553477.22_4173611.6_1.5	553477.22	4173611.6	1.5	2.24E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
553497.22_4173611.6_1.5	553497.22	4173611.6	1.5	2.14E-03	7.00E-05	2.05E-03	1.38E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05
553517.22_4173611.6_1.5	553517.22	4173611.6	1.5	2.06E-03	6.63E-05	1.95E-03	1.30E-04	7.02E-04	3.74E-04	9.86E-10	1.18E-05
553537.22_4173611.6_1.5	553537.22	4173611.6	1.5	1.98E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05
553557.22_4173611.6_1.5	553557.22	4173611.6	1.5	1.91E-03	6.03E-05	1.77E-03	1.19E-04	6.39E-04	3.40E-04	8.97E-10	1.08E-05
553577.22_4173611.6_1.5	553577.22	4173611.6	1.5	1.84E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.04E-05
553597.22_4173611.6_1.5	553597.22	4173611.6	1.5	1.79E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.15E-04	8.31E-10	9.98E-06
553617.22_4173611.6_1.5	553617.22	4173611.6	1.5	1.73E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.65E-06
553637.22_4173611.6_1.5	553637.22	4173611.6	1.5	1.68E-03	5.23E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06
553657.22_4173611.6_1.5	553657.22	4173611.6	1.5	1.63E-03	5.07E-05	1.49E-03	9.96E-05	5.37E-04	2.86E-04	7.54E-10	9.06E-06
553677.22_4173611.6_1.5	553677.22	4173611.6	1.5	1.59E-03	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06
553697.22_4173611.6_1.5	553697.22	4173611.6	1.5	1.55E-03	4.79E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06
552097.22_4173631.6_1.5	552097.22	4173631.6	1.5	1.63E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05
552117.22_4173631.6_1.5	552117.22	4173631.6	1.5	1.67E-03	5.99E-05	1.76E-03	1.18E-04	6.34E-04	3.38E-04	8.90E-10	1.07E-05
552137.22_4173631.6_1.5	552137.22	4173631.6	1.5	1.72E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.09E-10	1.09E-05
552157.22_4173631.6_1.5	552157.22	4173631.6	1.5	1.77E-03	6.25E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	9.29E-10	1.12E-05
552177.22_4173631.6_1.5	552177.22	4173631.6	1.5	1.82E-03	6.39E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	9.50E-10	1.14E-05
552197.22_4173631.6_1.5	552197.22	4173631.6	1.5	1.88E-03	6.55E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.74E-10	1.17E-05
552217.22_4173631.6_1.5	552217.22	4173631.6	1.5	1.96E-03	6.74E-05	1.98E-03	1.32E-04	7.14E-04	3.81E-04	1.00E-09	1.20E-05
552237.22_4173631.6_1.5	552237.22	4173631.6	1.5	2.04E-03	6.95E-05	2.04E-03	1.36E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
552257.22_4173631.6_1.5	552257.22	4173631.6	1.5	2.13E-03	7.19E-05	2.11E-03	1.41E-04	7.61E-04	4.05E-04	1.07E-09	1.28E-05
552277.22_4173631.6_1.5	552277.22	4173631.6	1.5	2.24E-03	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
552297.22_4173631.6_1.5	552297.22	4173631.6	1.5	2.36E-03	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05
552317.22_4173631.6_1.5	552317.22	4173631.6	1.5	2.50E-03	8.21E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.47E-05
552337.22_4173631.6_1.5	552337.22	4173631.6	1.5	2.69E-03	8.77E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	1.30E-09	1.57E-05
552357.22_4173631.6_1.5	552357.22	4173631.6	1.5	2.91E-03	9.56E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
552377.22_4173631.6_1.5	552377.22	4173631.6	1.5	3.25E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
552397.22_4173631.6_1.5	552397.22	4173631.6	1.5	3.48E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552417.22_4173631.6_1.5	552417.22	4173631.6	1.5	3.44E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05
552437.22_4173631.6_1.5	552437.22	4173631.6	1.5	3.32E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552457.22_4173631.6_1.5	552457.22	4173631.6	1.5	3.85E-03	1.40E-04	4.09E-03	2.74E-04	1.48E-03	7.87E-04	2.07E-09	2.49E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552477.22_4173631.6_1.5	552477.22	4173631.6	1.5	3.47E-03	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.90E-04	1.82E-09	2.18E-05
552497.22_4173631.6_1.5	552497.22	4173631.6	1.5	3.23E-03	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05
552517.22_4173631.6_1.5	552517.22	4173631.6	1.5	3.31E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.91E-05
552537.22_4173631.6_1.5	552537.22	4173631.6	1.5	4.04E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05
552557.22_4173631.6_1.5	552557.22	4173631.6	1.5	4.33E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.70E-04	1.50E-09	1.80E-05
552577.22_4173631.6_1.5	552577.22	4173631.6	1.5	4.29E-03	1.00E-04	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.79E-05
552597.22_4173631.6_1.5	552597.22	4173631.6	1.5	3.99E-03	9.99E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.48E-09	1.78E-05
552617.22_4173631.6_1.5	552617.22	4173631.6	1.5	3.86E-03	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05
552637.22_4173631.6_1.5	552637.22	4173631.6	1.5	3.81E-03	1.02E-04	3.01E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
552657.22_4173631.6_1.5	552657.22	4173631.6	1.5	3.88E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.94E-04	1.57E-09	1.88E-05
552677.22_4173631.6_1.5	552677.22	4173631.6	1.5	4.00E-03	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
552697.22_4173631.6_1.5	552697.22	4173631.6	1.5	4.11E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552717.22_4173631.6_1.5	552717.22	4173631.6	1.5	4.27E-03	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05
552737.22_4173631.6_1.5	552737.22	4173631.6	1.5	4.66E-03	1.55E-04	4.56E-03	3.05E-04	1.65E-03	8.77E-04	2.31E-09	2.78E-05
552757.22_4173631.6_1.5	552757.22	4173631.6	1.5	4.16E-03	1.33E-04	3.92E-03	2.62E-04	1.41E-03	7.53E-04	1.98E-09	2.38E-05
552777.22_4173631.6_1.5	552777.22	4173631.6	1.5	4.17E-03	1.35E-04	3.98E-03	2.66E-04	1.43E-03	7.65E-04	2.01E-09	2.42E-05
552797.22_4173631.6_1.5	552797.22	4173631.6	1.5	5.43E-03	2.03E-04	5.96E-03	3.99E-04	2.15E-03	1.15E-03	3.02E-09	3.62E-05
552817.22_4173631.6_1.5	552817.22	4173631.6	1.5	4.79E-03	1.69E-04	4.94E-03	3.31E-04	1.78E-03	9.51E-04	2.51E-09	3.01E-05
552837.22_4173631.6_1.5	552837.22	4173631.6	1.5	4.42E-03	1.49E-04	4.39E-03	2.94E-04	1.58E-03	8.44E-04	2.22E-09	2.67E-05
552857.22_4173631.6_1.5	552857.22	4173631.6	1.5	4.15E-03	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.73E-04	2.04E-09	2.45E-05
552877.22_4173631.6_1.5	552877.22	4173631.6	1.5	3.92E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.91E-09	2.29E-05
552897.22_4173631.6_1.5	552897.22	4173631.6	1.5	3.73E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
552917.22_4173631.6_1.5	552917.22	4173631.6	1.5	3.56E-03	1.16E-04	3.41E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
552937.22_4173631.6_1.5	552937.22	4173631.6	1.5	3.44E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05
552957.22_4173631.6_1.5	552957.22	4173631.6	1.5	3.36E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
552977.22_4173631.6_1.5	552977.22	4173631.6	1.5	3.30E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552997.22_4173631.6_1.5	552997.22	4173631.6	1.5	3.24E-03	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05
553017.22_4173631.6_1.5	553017.22	4173631.6	1.5	3.08E-03	9.79E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.46E-09	1.75E-05
553037.22_4173631.6_1.5	553037.22	4173631.6	1.5	3.12E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
553057.22_4173631.6_1.5	553057.22	4173631.6	1.5	3.13E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.83E-05
553077.22_4173631.6_1.5	553077.22	4173631.6	1.5	3.10E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.83E-05
553097.22_4173631.6_1.5	553097.22	4173631.6	1.5	3.00E-03	9.95E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05
553117.22_4173631.6_1.5	553117.22	4173631.6	1.5	3.05E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05
553137.22_4173631.6_1.5	553137.22	4173631.6	1.5	3.05E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.89E-04	1.55E-09	1.86E-05
553157.22_4173631.6_1.5	553157.22	4173631.6	1.5	3.00E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.84E-05
553177.22_4173631.6_1.5	553177.22	4173631.6	1.5	2.99E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
553197.22_4173631.6_1.5	553197.22	4173631.6	1.5	3.06E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
553217.22_4173631.6_1.5	553217.22	4173631.6	1.5	3.10E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
553237.22_4173631.6_1.5	553237.22	4173631.6	1.5	3.14E-03	1.15E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
553257.22_4173631.6_1.5	553257.22	4173631.6	1.5	3.14E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
553277.22_4173631.6_1.5	553277.22	4173631.6	1.5	3.13E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
553297.22_4173631.6_1.5	553297.22	4173631.6	1.5	2.95E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
553317.22_4173631.6_1.5	553317.22	4173631.6	1.5	2.83E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
553337.22_4173631.6_1.5	553337.22	4173631.6	1.5	2.76E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
553357.22_4173631.6_1.5	553357.22	4173631.6	1.5	2.75E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
553377.22_4173631.6_1.5	553377.22	4173631.6	1.5	2.71E-03	9.88E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.76E-05
553397.22_4173631.6_1.5	553397.22	4173631.6	1.5	2.61E-03	9.37E-05	2.75E-03	1.84E-04	9.92E-04	5.28E-04	1.39E-09	1.67E-05
553417.22_4173631.6_1.5	553417.22	4173631.6	1.5	2.50E-03	8.84E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	1.31E-09	1.58E-05
553437.22_4173631.6_1.5	553437.22	4173631.6	1.5	2.40E-03	8.36E-05	2.45E-03	1.64E-04	8.85E-04	4.72E-04	1.24E-09	1.49E-05
553457.22_4173631.6_1.5	553457.22	4173631.6	1.5	2.31E-03	7.88E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
553477.22_4173631.6_1.5	553477.22	4173631.6	1.5	2.21E-03	7.40E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
553497.22_4173631.6_1.5	553497.22	4173631.6	1.5	2.09E-03	6.84E-05	2.01E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05
553517.22_4173631.6_1.5	553517.22	4173631.6	1.5	2.00E-03	6.49E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.65E-10	1.16E-05
553537.22_4173631.6_1.5	553537.22	4173631.6	1.5	1.93E-03	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	9.19E-10	1.10E-05
553557.22_4173631.6_1.5	553557.22	4173631.6	1.5	1.86E-03	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.78E-10	1.05E-05
553577.22_4173631.6_1.5	553577.22	4173631.6	1.5	1.81E-03	5.67E-05	1.66E-03	1.11E-04	6.01E-04	3.20E-04	8.43E-10	1.01E-05
553597.22_4173631.6_1.5	553597.22	4173631.6	1.5	1.75E-03	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	8.13E-10	9.77E-06
553617.22_4173631.6_1.5	553617.22	4173631.6	1.5	1.70E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.99E-04	7.87E-10	9.45E-06
553637.22_4173631.6_1.5	553637.22	4173631.6	1.5	1.65E-03	5.13E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.63E-10	9.16E-06
553657.22_4173631.6_1.5	553657.22	4173631.6	1.5	1.61E-03	4.98E-05	1.46E-03	9.78E-05	5.27E-04	2.81E-04	7.40E-10	8.89E-06
553677.22_4173631.6_1.5	553677.22	4173631.6	1.5	1.56E-03	4.84E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.64E-06
552117.22_4173651.6_1.5	552117.22	4173651.6	1.5	1.63E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.58E-10	1.03E-05
552137.22_4173651.6_1.5	552137.22	4173651.6	1.5	1.68E-03	5.89E-05	1.73E-03	1.16E-04	6.24E-04	3.32E-04	8.76E-10	1.05E-05
552157.22_4173651.6_1.5	552157.22	4173651.6	1.5	1.73E-03	6.02E-05	1.77E-03	1.18E-04	6.37E-04	3.40E-04	8.95E-10	1.07E-05
552177.22_4173651.6_1.5	552177.22	4173651.6	1.5	1.78E-03	6.16E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	9.15E-10	1.10E-05
552197.22_4173651.6_1.5	552197.22	4173651.6	1.5	1.85E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05
552217.22_4173651.6_1.5	552217.22	4173651.6	1.5	1.93E-03	6.51E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.69E-10	1.16E-05
552237.22_4173651.6_1.5	552237.22	4173651.6	1.5	2.01E-03	6.70E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.96E-10	1.20E-05
552257.22_4173651.6_1.5	552257.22	4173651.6	1.5	2.10E-03	6.92E-05	2.03E-03	1.36E-04	7.33E-04	3.91E-04	1.03E-09	1.24E-05
552277.22_4173651.6_1.5	552277.22	4173651.6	1.5	2.21E-03	7.19E-05	2.11E-03	1.41E-04	7.61E-04	4.06E-04	1.07E-09	1.28E-05
552297.22_4173651.6_1.5	552297.22	4173651.6	1.5	2.33E-03	7.50E-05	2.20E-03	1.47E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
552317.22_4173651.6_1.5	552317.22	4173651.6	1.5	2.47E-03	7.89E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552337.22_4173651.6_1.5	552337.22	4173651.6	1.5	2.62E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552357.22_4173651.6_1.5	552357.22	4173651.6	1.5	2.83E-03	9.10E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	1.35E-09	1.63E-05
552377.22_4173651.6_1.5	552377.22	4173651.6	1.5	3.11E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.83E-05
552397.22_4173651.6_1.5	552397.22	4173651.6	1.5	3.37E-03	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05
552417.22_4173651.6_1.5	552417.22	4173651.6	1.5	3.27E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.90E-05
552437.22_4173651.6_1.5	552437.22	4173651.6	1.5	3.70E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.34E-04	1.94E-09	2.32E-05
552457.22_4173651.6_1.5	552457.22	4173651.6	1.5	3.41E-03	1.17E-04	3.43E-03	2.29E-04	1.24E-03	6.59E-04	1.74E-09	2.09E-05
552477.22_4173651.6_1.5	552477.22	4173651.6	1.5	3.47E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05
552497.22_4173651.6_1.5	552497.22	4173651.6	1.5	3.21E-03	1.13E-04	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.02E-05
552517.22_4173651.6_1.5	552517.22	4173651.6	1.5	3.32E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
552537.22_4173651.6_1.5	552537.22	4173651.6	1.5	3.80E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
552557.22_4173651.6_1.5	552557.22	4173651.6	1.5	3.98E-03	1.00E-04	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.79E-05
552577.22_4173651.6_1.5	552577.22	4173651.6	1.5	3.97E-03	9.87E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	1.47E-09	1.76E-05
552597.22_4173651.6_1.5	552597.22	4173651.6	1.5	3.78E-03	9.85E-05	2.89E-03	1.93E-04	1.04E-03	5.56E-04	1.46E-09	1.76E-05
552617.22_4173651.6_1.5	552617.22	4173651.6	1.5	3.74E-03	9.91E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552637.22_4173651.6_1.5	552637.22	4173651.6	1.5	3.80E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552657.22_4173651.6_1.5	552657.22	4173651.6	1.5	3.89E-03	1.04E-04	3.04E-03	2.03E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
552677.22_4173651.6_1.5	552677.22	4173651.6	1.5	3.98E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.10E-04	1.61E-09	1.93E-05
552697.22_4173651.6_1.5	552697.22	4173651.6	1.5	4.10E-03	1.16E-04	3.39E-03	2.27E-04	1.23E-03	6.53E-04	1.72E-09	2.07E-05
552717.22_4173651.6_1.5	552717.22	4173651.6	1.5	4.27E-03	1.29E-04	3.77E-03	2.53E-04	1.36E-03	7.26E-04	1.91E-09	2.30E-05
552737.22_4173651.6_1.5	552737.22	4173651.6	1.5	4.68E-03	1.56E-04	4.56E-03	3.06E-04	1.65E-03	8.78E-04	2.31E-09	2.78E-05
552757.22_4173651.6_1.5	552757.22	4173651.6	1.5	4.16E-03	1.34E-04	3.92E-03	2.62E-04	1.41E-03	7.53E-04	1.99E-09	2.38E-05
552777.22_4173651.6_1.5	552777.22	4173651.6	1.5	4.13E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05
552797.22_4173651.6_1.5	552797.22	4173651.6	1.5	5.34E-03	2.03E-04	5.95E-03	3.98E-04	2.15E-03	1.14E-03	3.01E-09	3.62E-05
552817.22_4173651.6_1.5	552817.22	4173651.6	1.5	4.66E-03	1.66E-04	4.88E-03	3.27E-04	1.76E-03	9.39E-04	2.48E-09	2.97E-05
552837.22_4173651.6_1.5	552837.22	4173651.6	1.5	4.25E-03	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05
552857.22_4173651.6_1.5	552857.22	4173651.6	1.5	3.98E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.99E-09	2.39E-05
552877.22_4173651.6_1.5	552877.22	4173651.6	1.5	3.76E-03	1.25E-04	3.67E-03	2.46E-04	1.33E-03	7.06E-04	1.86E-09	2.23E-05
552897.22_4173651.6_1.5	552897.22	4173651.6	1.5	3.57E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.69E-04	1.76E-09	2.12E-05
552917.22_4173651.6_1.5	552917.22	4173651.6	1.5	3.42E-03	1.13E-04	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.03E-05
552937.22_4173651.6_1.5	552937.22	4173651.6	1.5	3.30E-03	1.10E-04	3.22E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.96E-05
552957.22_4173651.6_1.5	552957.22	4173651.6	1.5	3.19E-03	1.05E-04	3.08E-03	2.07E-04	1.11E-03	5.93E-04	1.56E-09	1.88E-05
552977.22_4173651.6_1.5	552977.22	4173651.6	1.5	3.11E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.52E-09	1.82E-05
552997.22_4173651.6_1.5	552997.22	4173651.6	1.5	3.06E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
553017.22_4173651.6_1.5	553017.22	4173651.6	1.5	2.97E-03	9.60E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.71E-05
553037.22_4173651.6_1.5	553037.22	4173651.6	1.5	2.81E-03	8.91E-05	2.61E-03	1.75E-04	9.43E-04	5.03E-04	1.32E-09	1.59E-05
553057.22_4173651.6_1.5	553057.22	4173651.6	1.5	2.66E-03	8.24E-05	2.42E-03	1.62E-04	8.73E-04	4.65E-04	1.23E-09	1.47E-05
553077.22_4173651.6_1.5	553077.22	4173651.6	1.5	2.62E-03	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.46E-05
553097.22_4173651.6_1.5	553097.22	4173651.6	1.5	2.84E-03	9.42E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05
553117.22_4173651.6_1.5	553117.22	4173651.6	1.5	2.79E-03	9.24E-05	2.71E-03	1.82E-04	9.78E-04	5.21E-04	1.37E-09	1.65E-05
553137.22_4173651.6_1.5	553137.22	4173651.6	1.5	2.55E-03	8.18E-05	2.40E-03	1.61E-04	8.66E-04	4.61E-04	1.22E-09	1.46E-05
553157.22_4173651.6_1.5	553157.22	4173651.6	1.5	2.55E-03	8.30E-05	2.43E-03	1.63E-04	8.79E-04	4.68E-04	1.23E-09	1.48E-05
553177.22_4173651.6_1.5	553177.22	4173651.6	1.5	2.81E-03	9.75E-05	2.86E-03	1.92E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553197.22_4173651.6_1.5	553197.22	4173651.6	1.5	2.92E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
553217.22_4173651.6_1.5	553217.22	4173651.6	1.5	2.93E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
553237.22_4173651.6_1.5	553237.22	4173651.6	1.5	2.96E-03	1.08E-04	3.17E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
553257.22_4173651.6_1.5	553257.22	4173651.6	1.5	2.96E-03	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.95E-05
553277.22_4173651.6_1.5	553277.22	4173651.6	1.5	2.90E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
553297.22_4173651.6_1.5	553297.22	4173651.6	1.5	2.72E-03	9.92E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
553317.22_4173651.6_1.5	553317.22	4173651.6	1.5	2.64E-03	9.57E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
553337.22_4173651.6_1.5	553337.22	4173651.6	1.5	2.60E-03	9.41E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05
553357.22_4173651.6_1.5	553357.22	4173651.6	1.5	2.66E-03	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
553377.22_4173651.6_1.5	553377.22	4173651.6	1.5	2.58E-03	9.36E-05	2.75E-03	1.84E-04	9.92E-04	5.28E-04	1.39E-09	1.67E-05
553397.22_4173651.6_1.5	553397.22	4173651.6	1.5	2.49E-03	8.93E-05	2.62E-03	1.75E-04	9.46E-04	5.04E-04	1.33E-09	1.60E-05
553417.22_4173651.6_1.5	553417.22	4173651.6	1.5	2.40E-03	8.49E-05	2.49E-03	1.67E-04	8.99E-04	4.79E-04	1.26E-09	1.52E-05
553437.22_4173651.6_1.5	553437.22	4173651.6	1.5	2.31E-03	8.05E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
553457.22_4173651.6_1.5	553457.22	4173651.6	1.5	2.23E-03	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
553477.22_4173651.6_1.5	553477.22	4173651.6	1.5	2.14E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
553497.22_4173651.6_1.5	553497.22	4173651.6	1.5	2.06E-03	6.83E-05	2.00E-03	1.34E-04	7.23E-04	3.86E-04	1.02E-09	1.22E-05
553517.22_4173651.6_1.5	553517.22	4173651.6	1.5	1.96E-03	6.38E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.48E-10	1.14E-05
553537.22_4173651.6_1.5	553537.22	4173651.6	1.5	1.89E-03	6.08E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	9.04E-10	1.09E-05
553557.22_4173651.6_1.5	553557.22	4173651.6	1.5	1.83E-03	5.81E-05	1.71E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
553577.22_4173651.6_1.5	553577.22	4173651.6	1.5	1.77E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.29E-10	9.96E-06
553597.22_4173651.6_1.5	553597.22	4173651.6	1.5	1.72E-03	5.38E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.00E-10	9.60E-06
553617.22_4173651.6_1.5	553617.22	4173651.6	1.5	1.67E-03	5.20E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.74E-10	9.29E-06
553637.22_4173651.6_1.5	553637.22	4173651.6	1.5	1.62E-03	5.05E-05	1.48E-03	9.91E-05	5.34E-04	2.85E-04	7.50E-10	9.01E-06
553657.22_4173651.6_1.5	553657.22	4173651.6	1.5	1.58E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.75E-06
553677.22_4173651.6_1.5	553677.22	4173651.6	1.5	1.54E-03	4.77E-05	1.40E-03	9.36E-05	5.05E-04	2.69E-04	7.09E-10	8.51E-06
552117.22_4173671.6_1.5	552117.22	4173671.6	1.5	1.60E-03	5.57E-05	1.63E-03	1.09E-04	5.90E-04	3.14E-04	8.28E-10	9.94E-06
552137.22_4173671.6_1.5	552137.22	4173671.6	1.5	1.65E-03	5.69E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.46E-10	1.02E-05
552157.22_4173671.6_1.5	552157.22	4173671.6	1.5	1.70E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
552177.22_4173671.6_1.5	552177.22	4173671.6	1.5	1.75E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.85E-10	1.06E-05
552197.22_4173671.6_1.5	552197.22	4173671.6	1.5	1.82E-03	6.10E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	9.07E-10	1.09E-05
552217.22_4173671.6_1.5	552217.22	4173671.6	1.5	1.90E-03	6.29E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	9.36E-10	1.12E-05
552237.22_4173671.6_1.5	552237.22	4173671.6	1.5	1.98E-03	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	9.64E-10	1.16E-05
552257.22_4173671.6_1.5	552257.22	4173671.6	1.5	2.08E-03	6.69E-05	1.96E-03	1.31E-04	7.09E-04	3.78E-04	9.95E-10	1.20E-05
552277.22_4173671.6_1.5	552277.22	4173671.6	1.5	2.18E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.91E-04	1.03E-09	1.24E-05
552297.22_4173671.6_1.5	552297.22	4173671.6	1.5	2.30E-03	7.24E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552317.22_4173671.6_1.5	552317.22	4173671.6	1.5	2.42E-03	7.59E-05	2.23E-03	1.49E-04	8.04E-04	4.28E-04	1.13E-09	1.36E-05
552337.22_4173671.6_1.5	552337.22	4173671.6	1.5	2.56E-03	8.04E-05	2.36E-03	1.58E-04	8.51E-04	4.54E-04	1.20E-09	1.44E-05
552357.22_4173671.6_1.5	552357.22	4173671.6	1.5	2.75E-03	8.70E-05	2.55E-03	1.71E-04	9.21E-04	4.91E-04	1.29E-09	1.55E-05
552377.22_4173671.6_1.5	552377.22	4173671.6	1.5	2.97E-03	9.62E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552397.22_4173671.6_1.5	552397.22	4173671.6	1.5	3.35E-03	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05
552417.22_4173671.6_1.5	552417.22	4173671.6	1.5	3.19E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552437.22_4173671.6_1.5	552437.22	4173671.6	1.5	3.22E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
552457.22_4173671.6_1.5	552457.22	4173671.6	1.5	3.50E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
552477.22_4173671.6_1.5	552477.22	4173671.6	1.5	3.53E-03	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.92E-09	2.30E-05
552497.22_4173671.6_1.5	552497.22	4173671.6	1.5	3.27E-03	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05
552517.22_4173671.6_1.5	552517.22	4173671.6	1.5	3.37E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.99E-04	1.58E-09	1.90E-05
552537.22_4173671.6_1.5	552537.22	4173671.6	1.5	3.70E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552557.22_4173671.6_1.5	552557.22	4173671.6	1.5	3.81E-03	9.92E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
552577.22_4173671.6_1.5	552577.22	4173671.6	1.5	3.77E-03	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552597.22_4173671.6_1.5	552597.22	4173671.6	1.5	3.64E-03	9.73E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552617.22_4173671.6_1.5	552617.22	4173671.6	1.5	3.62E-03	9.78E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.45E-09	1.75E-05
552637.22_4173671.6_1.5	552637.22	4173671.6	1.5	3.68E-03	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
552657.22_4173671.6_1.5	552657.22	4173671.6	1.5	3.78E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552677.22_4173671.6_1.5	552677.22	4173671.6	1.5	3.89E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.90E-05
552697.22_4173671.6_1.5	552697.22	4173671.6	1.5	4.01E-03	1.14E-04	3.35E-03	2.25E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
552717.22_4173671.6_1.5	552717.22	4173671.6	1.5	4.21E-03	1.28E-04	3.74E-03	2.50E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05
552737.22_4173671.6_1.5	552737.22	4173671.6	1.5	4.30E-03	1.37E-04	4.01E-03	2.69E-04	1.45E-03	7.72E-04	2.03E-09	2.44E-05
552757.22_4173671.6_1.5	552757.22	4173671.6	1.5	4.57E-03	1.57E-04	4.61E-03	3.09E-04	1.66E-03	8.86E-04	2.34E-09	2.81E-05
552777.22_4173671.6_1.5	552777.22	4173671.6	1.5	4.66E-03	1.67E-04	4.89E-03	3.27E-04	1.77E-03	9.41E-04	2.48E-09	2.98E-05
552797.22_4173671.6_1.5	552797.22	4173671.6	1.5	4.31E-03	1.51E-04	4.43E-03	2.97E-04	1.60E-03	8.53E-04	2.25E-09	2.70E-05
552817.22_4173671.6_1.5	552817.22	4173671.6	1.5	4.47E-03	1.62E-04	4.74E-03	3.17E-04	1.71E-03	9.12E-04	2.40E-09	2.89E-05
552837.22_4173671.6_1.5	552837.22	4173671.6	1.5	4.08E-03	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05
552857.22_4173671.6_1.5	552857.22	4173671.6	1.5	3.82E-03	1.30E-04	3.83E-03	2.56E-04	1.38E-03	7.36E-04	1.94E-09	2.33E-05
552877.22_4173671.6_1.5	552877.22	4173671.6	1.5	3.61E-03	1.22E-04	3.58E-03	2.39E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05
552897.22_4173671.6_1.5	552897.22	4173671.6	1.5	3.44E-03	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.53E-04	1.72E-09	2.07E-05
552917.22_4173671.6_1.5	552917.22	4173671.6	1.5	3.30E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.26E-04	1.65E-09	1.98E-05
552937.22_4173671.6_1.5	552937.22	4173671.6	1.5	3.18E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.91E-05
552957.22_4173671.6_1.5	552957.22	4173671.6	1.5	3.03E-03	1.00E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05
552977.22_4173671.6_1.5	552977.22	4173671.6	1.5	2.39E-03	6.83E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	1.02E-09	1.22E-05
552997.22_4173671.6_1.5	552997.22	4173671.6	1.5	2.41E-03	7.02E-05	2.06E-03	1.38E-04	7.44E-04	3.96E-04	1.04E-09	1.25E-05
553017.22_4173671.6_1.5	553017.22	4173671.6	1.5	2.67E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
553037.22_4173671.6_1.5	553037.22	4173671.6	1.5	2.76E-03	8.94E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05
553057.22_4173671.6_1.5	553057.22	4173671.6	1.5	2.35E-03	6.95E-05	2.04E-03	1.36E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
553077.22_4173671.6_1.5	553077.22	4173671.6	1.5	2.52E-03	7.92E-05	2.32E-03	1.56E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05
553097.22_4173671.6_1.5	553097.22	4173671.6	1.5	2.62E-03	8.49E-05	2.49E-03	1.67E-04	9.00E-04	4.79E-04	1.26E-09	1.52E-05
553117.22_4173671.6_1.5	553117.22	4173671.6	1.5	2.62E-03	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.29E-09	1.54E-05
553137.22_4173671.6_1.5	553137.22	4173671.6	1.5	2.44E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
553157.22_4173671.6_1.5	553157.22	4173671.6	1.5	2.58E-03	8.63E-05	2.53E-03	1.69E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
553177.22_4173671.6_1.5	553177.22	4173671.6	1.5	2.72E-03	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05
553197.22_4173671.6_1.5	553197.22	4173671.6	1.5	2.79E-03	9.89E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.77E-05
553217.22_4173671.6_1.5	553217.22	4173671.6	1.5	2.79E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
553237.22_4173671.6_1.5	553237.22	4173671.6	1.5	2.80E-03	1.02E-04	2.98E-03	1.99E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05
553257.22_4173671.6_1.5	553257.22	4173671.6	1.5	2.80E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
553277.22_4173671.6_1.5	553277.22	4173671.6	1.5	2.77E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05
553297.22_4173671.6_1.5	553297.22	4173671.6	1.5	2.68E-03	9.82E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
553317.22_4173671.6_1.5	553317.22	4173671.6	1.5	2.49E-03	8.96E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	1.33E-09	1.60E-05
553337.22_4173671.6_1.5	553337.22	4173671.6	1.5	2.56E-03	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05
553357.22_4173671.6_1.5	553357.22	4173671.6	1.5	2.54E-03	9.26E-05	2.72E-03	1.82E-04	9.81E-04	5.23E-04	1.38E-09	1.65E-05
553377.22_4173671.6_1.5	553377.22	4173671.6	1.5	2.46E-03	8.91E-05	2.61E-03	1.75E-04	9.43E-04	5.03E-04	1.32E-09	1.59E-05
553397.22_4173671.6_1.5	553397.22	4173671.6	1.5	2.38E-03	8.54E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05
553417.22_4173671.6_1.5	553417.22	4173671.6	1.5	2.30E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05
553437.22_4173671.6_1.5	553437.22	4173671.6	1.5	2.22E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
553457.22_4173671.6_1.5	553457.22	4173671.6	1.5	2.15E-03	7.44E-05	2.18E-03	1.46E-04	7.87E-04	4.20E-04	1.11E-09	1.33E-05
553477.22_4173671.6_1.5	553477.22	4173671.6	1.5	2.08E-03	7.10E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
553497.22_4173671.6_1.5	553497.22	4173671.6	1.5	2.02E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
553517.22_4173671.6_1.5	553517.22	4173671.6	1.5	1.94E-03	6.41E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.54E-10	1.15E-05
553537.22_4173671.6_1.5	553537.22	4173671.6	1.5	1.85E-03	5.99E-05	1.76E-03	1.18E-04	6.34E-04	3.38E-04	8.91E-10	1.07E-05
553557.22_4173671.6_1.5	553557.22	4173671.6	1.5	1.80E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.24E-04	8.55E-10	1.03E-05
553577.22_4173671.6_1.5	553577.22	4173671.6	1.5	1.74E-03	5.52E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.20E-10	9.85E-06
553597.22_4173671.6_1.5	553597.22	4173671.6	1.5	1.69E-03	5.31E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.90E-10	9.49E-06
553617.22_4173671.6_1.5	553617.22	4173671.6	1.5	1.64E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.17E-06
553637.22_4173671.6_1.5	553637.22	4173671.6	1.5	1.60E-03	4.98E-05	1.46E-03	9.78E-05	5.27E-04	2.81E-04	7.41E-10	8.89E-06
553657.22_4173671.6_1.5	553657.22	4173671.6	1.5	1.55E-03	4.84E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.64E-06
553677.22_4173671.6_1.5	553677.22	4173671.6	1.5	1.52E-03	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.66E-04	7.00E-10	8.40E-06
552137.22_4173691.6_1.5	552137.22	4173691.6	1.5	1.62E-03	5.50E-05	1.61E-03	1.08E-04	5.83E-04	3.11E-04	8.18E-10	9.83E-06
552157.22_4173691.6_1.5	552157.22	4173691.6	1.5	1.67E-03	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	8.37E-10	1.01E-05
552177.22_4173691.6_1.5	552177.22	4173691.6	1.5	1.73E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.56E-10	1.03E-05
552197.22_4173691.6_1.5	552197.22	4173691.6	1.5	1.80E-03	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.77E-10	1.05E-05
552217.22_4173691.6_1.5	552217.22	4173691.6	1.5	1.87E-03	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.08E-05
552237.22_4173691.6_1.5	552237.22	4173691.6	1.5	1.96E-03	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.54E-04	9.32E-10	1.12E-05
552257.22_4173691.6_1.5	552257.22	4173691.6	1.5	2.05E-03	6.47E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	9.62E-10	1.16E-05
552277.22_4173691.6_1.5	552277.22	4173691.6	1.5	2.15E-03	6.70E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.97E-10	1.20E-05
552297.22_4173691.6_1.5	552297.22	4173691.6	1.5	2.25E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
552317.22_4173691.6_1.5	552317.22	4173691.6	1.5	2.36E-03	7.31E-05	2.15E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05
552337.22_4173691.6_1.5	552337.22	4173691.6	1.5	2.49E-03	7.72E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552357.22_4173691.6_1.5	552357.22	4173691.6	1.5	2.65E-03	8.27E-05	2.43E-03	1.63E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
552377.22_4173691.6_1.5	552377.22	4173691.6	1.5	2.83E-03	9.07E-05	2.66E-03	1.78E-04	9.61E-04	5.12E-04	1.35E-09	1.62E-05
552397.22_4173691.6_1.5	552397.22	4173691.6	1.5	3.13E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
552417.22_4173691.6_1.5	552417.22	4173691.6	1.5	3.30E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552437.22_4173691.6_1.5	552437.22	4173691.6	1.5	3.21E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
552457.22_4173691.6_1.5	552457.22	4173691.6	1.5	3.07E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.79E-04	1.53E-09	1.83E-05
552477.22_4173691.6_1.5	552477.22	4173691.6	1.5	3.60E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05
552497.22_4173691.6_1.5	552497.22	4173691.6	1.5	3.39E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.55E-04	1.73E-09	2.07E-05
552517.22_4173691.6_1.5	552517.22	4173691.6	1.5	3.48E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
552537.22_4173691.6_1.5	552537.22	4173691.6	1.5	3.68E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.51E-09	1.82E-05
552557.22_4173691.6_1.5	552557.22	4173691.6	1.5	3.70E-03	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.57E-04	1.47E-09	1.76E-05
552577.22_4173691.6_1.5	552577.22	4173691.6	1.5	3.64E-03	9.66E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.72E-05
552597.22_4173691.6_1.5	552597.22	4173691.6	1.5	3.52E-03	9.61E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552617.22_4173691.6_1.5	552617.22	4173691.6	1.5	3.51E-03	9.65E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.72E-05
552637.22_4173691.6_1.5	552637.22	4173691.6	1.5	3.58E-03	9.80E-05	2.88E-03	1.92E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
552657.22_4173691.6_1.5	552657.22	4173691.6	1.5	3.67E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552677.22_4173691.6_1.5	552677.22	4173691.6	1.5	3.77E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552697.22_4173691.6_1.5	552697.22	4173691.6	1.5	3.90E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552717.22_4173691.6_1.5	552717.22	4173691.6	1.5	4.11E-03	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.13E-04	1.88E-09	2.26E-05
552737.22_4173691.6_1.5	552737.22	4173691.6	1.5	4.57E-03	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.73E-04	2.30E-09	2.76E-05
552757.22_4173691.6_1.5	552757.22	4173691.6	1.5	4.01E-03	1.30E-04	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05
552777.22_4173691.6_1.5	552777.22	4173691.6	1.5	3.90E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.28E-04	1.92E-09	2.31E-05
552797.22_4173691.6_1.5	552797.22	4173691.6	1.5	5.06E-03	1.95E-04	5.73E-03	3.83E-04	2.07E-03	1.10E-03	2.90E-09	3.49E-05
552817.22_4173691.6_1.5	552817.22	4173691.6	1.5	4.34E-03	1.59E-04	4.66E-03	3.12E-04	1.68E-03	8.97E-04	2.36E-09	2.84E-05
552837.22_4173691.6_1.5	552837.22	4173691.6	1.5	3.95E-03	1.40E-04	4.12E-03	2.76E-04	1.49E-03	7.92E-04	2.09E-09	2.51E-05
552857.22_4173691.6_1.5	552857.22	4173691.6	1.5	3.69E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.91E-09	2.29E-05
552877.22_4173691.6_1.5	552877.22	4173691.6	1.5	3.50E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
552897.22_4173691.6_1.5	552897.22	4173691.6	1.5	3.34E-03	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05
552917.22_4173691.6_1.5	552917.22	4173691.6	1.5	3.21E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552937.22_4173691.6_1.5	552937.22	4173691.6	1.5	3.08E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
552957.22_4173691.6_1.5	552957.22	4173691.6	1.5	2.97E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552977.22_4173691.6_1.5	552977.22	4173691.6	1.5	2.40E-03	7.13E-05	2.09E-03	1.40E-04	7.55E-04	4.02E-04	1.06E-09	1.27E-05
552997.22_4173691.6_1.5	552997.22	4173691.6	1.5	2.08E-03	5.54E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.24E-10	9.89E-06
553017.22_4173691.6_1.5	553017.22	4173691.6	1.5	2.11E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.58E-10	1.03E-05
553037.22_4173691.6_1.5	553037.22	4173691.6	1.5	2.51E-03	7.95E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05
553057.22_4173691.6_1.5	553057.22	4173691.6	1.5	2.46E-03	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	1.16E-09	1.39E-05
553077.22_4173691.6_1.5	553077.22	4173691.6	1.5	2.44E-03	7.74E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
553097.22_4173691.6_1.5	553097.22	4173691.6	1.5	2.55E-03	8.41E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
553117.22_4173691.6_1.5	553117.22	4173691.6	1.5	2.47E-03	8.10E-05	2.38E-03	1.59E-04	8.57E-04	4.57E-04	1.20E-09	1.45E-05
553137.22_4173691.6_1.5	553137.22	4173691.6	1.5	2.38E-03	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
553157.22_4173691.6_1.5	553157.22	4173691.6	1.5	2.54E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
553177.22_4173691.6_1.5	553177.22	4173691.6	1.5	2.65E-03	9.30E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	1.38E-09	1.66E-05
553197.22_4173691.6_1.5	553197.22	4173691.6	1.5	2.67E-03	9.48E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05
553217.22_4173691.6_1.5	553217.22	4173691.6	1.5	2.67E-03	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
553237.22_4173691.6_1.5	553237.22	4173691.6	1.5	2.66E-03	9.63E-05	2.83E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
553257.22_4173691.6_1.5	553257.22	4173691.6	1.5	2.64E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.42E-09	1.71E-05
553277.22_4173691.6_1.5	553277.22	4173691.6	1.5	2.54E-03	9.18E-05	2.69E-03	1.80E-04	9.72E-04	5.18E-04	1.37E-09	1.64E-05
553297.22_4173691.6_1.5	553297.22	4173691.6	1.5	2.44E-03	8.73E-05	2.56E-03	1.71E-04	9.24E-04	4.92E-04	1.30E-09	1.56E-05
553317.22_4173691.6_1.5	553317.22	4173691.6	1.5	2.37E-03	8.44E-05	2.48E-03	1.66E-04	8.93E-04	4.76E-04	1.25E-09	1.51E-05
553337.22_4173691.6_1.5	553337.22	4173691.6	1.5	2.42E-03	8.77E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	1.30E-09	1.57E-05
553357.22_4173691.6_1.5	553357.22	4173691.6	1.5	2.43E-03	8.81E-05	2.58E-03	1.73E-04	9.33E-04	4.97E-04	1.31E-09	1.57E-05
553377.22_4173691.6_1.5	553377.22	4173691.6	1.5	2.36E-03	8.51E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.27E-09	1.52E-05
553397.22_4173691.6_1.5	553397.22	4173691.6	1.5	2.29E-03	8.20E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.46E-05
553417.22_4173691.6_1.5	553417.22	4173691.6	1.5	2.22E-03	7.87E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	1.17E-09	1.41E-05
553437.22_4173691.6_1.5	553437.22	4173691.6	1.5	2.15E-03	7.55E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05
553457.22_4173691.6_1.5	553457.22	4173691.6	1.5	2.08E-03	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
553477.22_4173691.6_1.5	553477.22	4173691.6	1.5	2.02E-03	6.95E-05	2.04E-03	1.36E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
553497.22_4173691.6_1.5	553497.22	4173691.6	1.5	1.96E-03	6.65E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.89E-10	1.19E-05
553517.22_4173691.6_1.5	553517.22	4173691.6	1.5	1.91E-03	6.38E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	9.49E-10	1.14E-05
553537.22_4173691.6_1.5	553537.22	4173691.6	1.5	1.84E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.01E-10	1.08E-05
553557.22_4173691.6_1.5	553557.22	4173691.6	1.5	1.77E-03	5.72E-05	1.68E-03	1.12E-04	6.05E-04	3.23E-04	8.50E-10	1.02E-05
553577.22_4173691.6_1.5	553577.22	4173691.6	1.5	1.72E-03	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.15E-10	9.79E-06
553597.22_4173691.6_1.5	553597.22	4173691.6	1.5	1.66E-03	5.27E-05	1.55E-03	1.04E-04	5.58E-04	2.98E-04	7.84E-10	9.42E-06
553617.22_4173691.6_1.5	553617.22	4173691.6	1.5	1.62E-03	5.09E-05	1.49E-03	1.00E-04	5.39E-04	2.87E-04	7.57E-10	9.10E-06
553637.22_4173691.6_1.5	553637.22	4173691.6	1.5	1.58E-03	4.93E-05	1.45E-03	9.69E-05	5.22E-04	2.78E-04	7.33E-10	8.81E-06
553657.22_4173691.6_1.5	553657.22	4173691.6	1.5	1.53E-03	4.79E-05	1.40E-03	9.41E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06
553677.22_4173691.6_1.5	553677.22	4173691.6	1.5	1.50E-03	4.66E-05	1.37E-03	9.15E-05	4.93E-04	2.63E-04	6.92E-10	8.31E-06
552137.22_4173711.6_1.5	552137.22	4173711.6	1.5	1.59E-03	5.30E-05	1.55E-03	1.04E-04	5.61E-04	2.99E-04	7.88E-10	9.46E-06
552157.22_4173711.6_1.5	552157.22	4173711.6	1.5	1.65E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.07E-04	8.10E-10	9.73E-06
552177.22_4173711.6_1.5	552177.22	4173711.6	1.5	1.71E-03	5.58E-05	1.64E-03	1.10E-04	5.90E-04	3.15E-04	8.29E-10	9.96E-06
552197.22_4173711.6_1.5	552197.22	4173711.6	1.5	1.78E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05
552217.22_4173711.6_1.5	552217.22	4173711.6	1.5	1.85E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05
552237.22_4173711.6_1.5	552237.22	4173711.6	1.5	1.93E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.01E-10	1.08E-05
552257.22_4173711.6_1.5	552257.22	4173711.6	1.5	2.02E-03	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	9.31E-10	1.12E-05
552277.22_4173711.6_1.5	552277.22	4173711.6	1.5	2.11E-03	6.49E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.65E-10	1.16E-05
552297.22_4173711.6_1.5	552297.22	4173711.6	1.5	2.20E-03	6.75E-05	1.98E-03	1.32E-04	7.14E-04	3.81E-04	1.00E-09	1.20E-05
552317.22_4173711.6_1.5	552317.22	4173711.6	1.5	2.30E-03	7.05E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
552337.22_4173711.6_1.5	552337.22	4173711.6	1.5	2.42E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.10E-09	1.33E-05
552357.22_4173711.6_1.5	552357.22	4173711.6	1.5	2.55E-03	7.92E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.41E-05
552377.22_4173711.6_1.5	552377.22	4173711.6	1.5	2.71E-03	8.60E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	1.28E-09	1.54E-05
552397.22_4173711.6_1.5	552397.22	4173711.6	1.5	2.93E-03	9.65E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.72E-05
552417.22_4173711.6_1.5	552417.22	4173711.6	1.5	3.12E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
552437.22_4173711.6_1.5	552437.22	4173711.6	1.5	3.04E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.51E-09	1.82E-05
552457.22_4173711.6_1.5	552457.22	4173711.6	1.5	3.15E-03	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.95E-05
552477.22_4173711.6_1.5	552477.22	4173711.6	1.5	3.26E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552497.22_4173711.6_1.5	552497.22	4173711.6	1.5	3.57E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
552517.22_4173711.6_1.5	552517.22	4173711.6	1.5	3.60E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552537.22_4173711.6_1.5	552537.22	4173711.6	1.5	3.67E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.83E-05
552557.22_4173711.6_1.5	552557.22	4173711.6	1.5	3.63E-03	9.82E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
552577.22_4173711.6_1.5	552577.22	4173711.6	1.5	3.54E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.42E-09	1.71E-05
552597.22_4173711.6_1.5	552597.22	4173711.6	1.5	3.42E-03	9.50E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
552617.22_4173711.6_1.5	552617.22	4173711.6	1.5	3.40E-03	9.53E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05
552637.22_4173711.6_1.5	552637.22	4173711.6	1.5	3.46E-03	9.67E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
552657.22_4173711.6_1.5	552657.22	4173711.6	1.5	3.54E-03	9.94E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05
552677.22_4173711.6_1.5	552677.22	4173711.6	1.5	3.64E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
552697.22_4173711.6_1.5	552697.22	4173711.6	1.5	3.78E-03	1.12E-04	3.27E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	1.99E-05
552717.22_4173711.6_1.5	552717.22	4173711.6	1.5	3.99E-03	1.25E-04	3.67E-03	2.46E-04	1.32E-03	7.06E-04	1.86E-09	2.23E-05
552737.22_4173711.6_1.5	552737.22	4173711.6	1.5	4.13E-03	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.63E-04	2.01E-09	2.41E-05
552757.22_4173711.6_1.5	552757.22	4173711.6	1.5	3.97E-03	1.31E-04	3.85E-03	2.57E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05
552777.22_4173711.6_1.5	552777.22	4173711.6	1.5	3.89E-03	1.32E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.96E-09	2.35E-05
552797.22_4173711.6_1.5	552797.22	4173711.6	1.5	4.95E-03	1.92E-04	5.64E-03	3.78E-04	2.04E-03	1.08E-03	2.86E-09	3.43E-05
552817.22_4173711.6_1.5	552817.22	4173711.6	1.5	4.24E-03	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.90E-04	2.34E-09	2.82E-05
552837.22_4173711.6_1.5	552837.22	4173711.6	1.5	3.84E-03	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.48E-05
552857.22_4173711.6_1.5	552857.22	4173711.6	1.5	3.58E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.13E-04	1.88E-09	2.25E-05
552877.22_4173711.6_1.5	552877.22	4173711.6	1.5	3.40E-03	1.18E-04	3.46E-03	2.31E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05
552897.22_4173711.6_1.5	552897.22	4173711.6	1.5	3.25E-03	1.12E-04	3.27E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	1.99E-05
552917.22_4173711.6_1.5	552917.22	4173711.6	1.5	3.13E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.91E-05
552937.22_4173711.6_1.5	552937.22	4173711.6	1.5	2.99E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552957.22_4173711.6_1.5	552957.22	4173711.6	1.5	2.76E-03	9.15E-05	2.68E-03	1.80E-04	9.68E-04	5.16E-04	1.36E-09	1.63E-05
552977.22_4173711.6_1.5	552977.22	4173711.6	1.5	2.34E-03	7.07E-05	2.07E-03	1.39E-04	7.48E-04	3.99E-04	1.05E-09	1.26E-05
552997.22_4173711.6_1.5	552997.22	4173711.6	1.5	2.09E-03	5.83E-05	1.71E-03	1.14E-04	6.17E-04	3.29E-04	8.66E-10	1.04E-05
553017.22_4173711.6_1.5	553017.22	4173711.6	1.5	2.01E-03	5.49E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	8.16E-10	9.80E-06
553037.22_4173711.6_1.5	553037.22	4173711.6	1.5	2.09E-03	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	8.86E-10	1.06E-05
553057.22_4173711.6_1.5	553057.22	4173711.6	1.5	2.45E-03	7.92E-05	2.32E-03	1.56E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05
553077.22_4173711.6_1.5	553077.22	4173711.6	1.5	2.37E-03	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
553097.22_4173711.6_1.5	553097.22	4173711.6	1.5	2.46E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.61E-04	1.21E-09	1.46E-05	7.25E-07	0.72	Off-site Worker
553117.22_4173711.6_1.5	553117.22	4173711.6	1.5	2.34E-03	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05	6.87E-07	0.69	Off-site Worker
553137.22_4173711.6_1.5	553137.22	4173711.6	1.5	2.34E-03	7.69E-05	2.25E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05	6.86E-07	0.69	Off-site Worker
553157.22_4173711.6_1.5	553157.22	4173711.6	1.5	2.49E-03	8.57E-05	2.51E-03	1.68E-04	9.07E-04	4.83E-04	1.27E-09	1.53E-05	7.36E-07	0.74	Off-site Worker
553177.22_4173711.6_1.5	553177.22	4173711.6	1.5	2.58E-03	9.09E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05	7.63E-07	0.76	Off-site Worker
553197.22_4173711.6_1.5	553197.22	4173711.6	1.5	2.58E-03	9.19E-05	2.69E-03	1.80E-04	9.73E-04	5.18E-04	1.37E-09	1.64E-05	0.00E+00	0.00	Non Res
553217.22_4173711.6_1.5	553217.22	4173711.6	1.5	2.57E-03	9.23E-05	2.71E-03	1.81E-04	9.78E-04	5.21E-04	1.37E-09	1.65E-05	0.00E+00	0.00	Non Res
553237.22_4173711.6_1.5	553237.22	4173711.6	1.5	2.56E-03	9.23E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	1.37E-09	1.65E-05	7.59E-07	0.76	Off-site Worker
553257.22_4173711.6_1.5	553257.22	4173711.6	1.5	2.53E-03	9.17E-05	2.69E-03	1.80E-04	9.71E-04	5.17E-04	1.36E-09	1.64E-05	0.00E+00	0.00	Non Res
553277.22_4173711.6_1.5	553277.22	4173711.6	1.5	2.41E-03	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.28E-09	1.54E-05	0.00E+00	0.00	Non Res
553297.22_4173711.6_1.5	553297.22	4173711.6	1.5	2.30E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.60E-04	1.21E-09	1.45E-05	0.00E+00	0.00	Non Res
553317.22_4173711.6_1.5	553317.22	4173711.6	1.5	2.26E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.52E-04	1.19E-09	1.43E-05	0.00E+00	0.00	Non Res
553337.22_4173711.6_1.5	553337.22	4173711.6	1.5	2.26E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05	0.00E+00	0.00	Non Res
553357.22_4173711.6_1.5	553357.22	4173711.6	1.5	2.33E-03	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05	0.00E+00	0.00	Non Res
553377.22_4173711.6_1.5	553377.22	4173711.6	1.5	2.27E-03	8.17E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	1.21E-09	1.46E-05	0.00E+00	0.00	Non Res
553397.22_4173711.6_1.5	553397.22	4173711.6	1.5	2.21E-03	7.95E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05	0.00E+00	0.00	Non Res
553417.22_4173711.6_1.5	553417.22	4173711.6	1.5	2.15E-03	7.67E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05	0.00E+00	0.00	Non Res
553437.22_4173711.6_1.5	553437.22	4173711.6	1.5	2.09E-03	7.38E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05	0.00E+00	0.00	Non Res
553457.22_4173711.6_1.5	553457.22	4173711.6	1.5	2.03E-03	7.08E-05	2.08E-03	1.39E-04	7.50E-04	4.00E-04	1.05E-09	1.26E-05	0.00E+00	0.00	Non Res
553477.22_4173711.6_1.5	553477.22	4173711.6	1.5	1.97E-03	6.81E-05	2.00E-03	1.34E-04	7.21E-04	3.84E-04	1.01E-09	1.22E-05	0.00E+00	0.00	Non Res
553497.22_4173711.6_1.5	553497.22	4173711.6	1.5	1.92E-03	6.55E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.74E-10	1.17E-05	0.00E+00	0.00	Non Res
553517.22_4173711.6_1.5	553517.22	4173711.6	1.5	1.87E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05	0.00E+00	0.00	Non Res
553537.22_4173711.6_1.5	553537.22	4173711.6	1.5	1.82E-03	6.07E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.02E-10	1.08E-05	0.00E+00	0.00	Non Res
553557.22_4173711.6_1.5	553557.22	4173711.6	1.5	1.76E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	8.61E-10	1.03E-05	0.00E+00	0.00	Non Res
553577.22_4173711.6_1.5	553577.22	4173711.6	1.5	1.69E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06	0.00E+00	0.00	Non Res
553597.22_4173711.6_1.5	553597.22	4173711.6	1.5	1.64E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.82E-10	9.39E-06	0.00E+00	0.00	Non Res
553617.22_4173711.6_1.5	553617.22	4173711.6	1.5	1.60E-03	5.06E-05	1.49E-03	9.95E-05	5.36E-04	2.86E-04	7.53E-10	9.04E-06	0.00E+00	0.00	Non Res
553637.22_4173711.6_1.5	553637.22	4173711.6	1.5	1.55E-03	4.90E-05	1.44E-03	9.62E-05	5.19E-04	2.76E-04	7.28E-10	8.75E-06	0.00E+00	0.00	Non Res
553657.22_4173711.6_1.5	553657.22	4173711.6	1.5	1.52E-03	4.75E-05	1.39E-03	9.33E-05	5.03E-04	2.68E-04	7.06E-10	8.48E-06	0.00E+00	0.00	Non Res
553677.22_4173711.6_1.5	553677.22	4173711.6	1.5	1.48E-03	4.61E-05	1.35E-03	9.06E-05	4.89E-04	2.60E-04	6.86E-10	8.24E-06	0.00E+00	0.00	Non Res
552157.22_4173731.6_1.5	552157.22	4173731.6	1.5	1.62E-03	5.26E-05	1.54E-03	1.03E-04	5.58E-04	2.97E-04	7.83E-10	9.40E-06	0.00E+00	0.00	Non Res
552177.22_4173731.6_1.5	552177.22	4173731.6	1.5	1.69E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.64E-06	0.00E+00	0.00	Off-site Resident
552197.22_4173731.6_1.5	552197.22	4173731.6	1.5	1.75E-03	5.54E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.24E-10	9.89E-06	0.00E+00	0.00	Non Res
552217.22_4173731.6_1.5	552217.22	4173731.6	1.5	1.82E-03	5.69E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.46E-10	1.02E-05	0.00E+00	0.00	Off-site Resident
552237.22_4173731.6_1.5	552237.22	4173731.6	1.5	1.90E-03	5.87E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.73E-10	1.05E-05	0.00E+00	0.00	Off-site Resident
552257.22_4173731.6_1.5	552257.22	4173731.6	1.5	1.98E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.02E-10	1.08E-05	0.00E+00	0.00	Non Res
552277.22_4173731.6_1.5	552277.22	4173731.6	1.5	2.06E-03	6.28E-05	1.84E-03	1.23E-04	6.65E-04	3.54E-04	9.34E-10	1.12E-05	0.00E+00	0.00	Non Res
552297.22_4173731.6_1.5	552297.22	4173731.6	1.5	2.14E-03	6.52E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.69E-10	1.16E-05	0.00E+00	0.00	Non Res
552317.22_4173731.6_1.5	552317.22	4173731.6	1.5	2.23E-03	6.80E-05	1.99E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05	0.00E+00	0.00	Off-site Resident
552337.22_4173731.6_1.5	552337.22	4173731.6	1.5	2.33E-03	7.14E-05	2.09E-03	1.40E-04	7.56E-04	4.03E-04	1.06E-09	1.27E-05	0.00E+00	0.00	Off-site Resident
552357.22_4173731.6_1.5	552357.22	4173731.6	1.5	2.45E-03	7.58E-05	2.22E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05	0.00E+00	0.00	Off-site Resident
552377.22_4173731.6_1.5	552377.22	4173731.6	1.5	2.58E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05	0.00E+00	0.00	Off-site Resident
552397.22_4173731.6_1.5	552397.22	4173731.6	1.5	2.76E-03	9.02E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05	0.00E+00	0.00	Off-site Resident
552417.22_4173731.6_1.5	552417.22	4173731.6	1.5	3.07E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05	9.06E-07	0.91	Off-site Worker
552437.22_4173731.6_1.5	552437.22	4173731.6	1.5	2.90E-03	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05	0.00E+00	0.00	Non Res
552457.22_4173731.6_1.5	552457.22	4173731.6	1.5	2.98E-03	1.00E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05	0.00E+00	0.00	Non Res
552477.22_4173731.6_1.5	552477.22	4173731.6	1.5	3.40E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.72E-09	2.07E-05	0.00E+00	0.00	Non Res
552497.22_4173731.6_1.5	552497.22	4173731.6	1.5	3.76E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05	0.00E+00	0.00	Non Res
552517.22_4173731.6_1.5	552517.22	4173731.6	1.5	3.69E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.26E-04	1.65E-09	1.98E-05	0.00E+00	0.00	Non Res
552537.22_4173731.6_1.5	552537.22	4173731.6	1.5	3.68E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05	0.00E+00	0.00	Non Res
552557.22_4173731.6_1.5	552557.22	4173731.6	1.5	3.58E-03	9.83E-05	2.89E-03	1.93E-04	1.04E-03	5.55E-04	1.46E-09	1.76E-05	0.00E+00	0.00	Non Res
552577.22_4173731.6_1.5	552577.22	4173731.6	1.5	3.45E-03	9.55E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05	0.00E+00	0.00	Non Res
552597.22_4173731.6_1.5	552597.22	4173731.6	1.5	3.34E-03	9.42E-05	2.77E-03	1.85E-04	9.98E-04	5.32E-04	1.40E-09	1.68E-05	0.00E+00	0.00	Non Res
552617.22_4173731.6_1.5	552617.22	4173731.6	1.5	3.30E-03	9.42E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05	0.00E+00	0.00	Non Res
552637.22_4173731.6_1.5	552637.22	4173731.6	1.5	3.34E-03	9.55E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05	0.00E+00	0.00	Non Res
552657.22_4173731.6_1.5	552657.22	4173731.6	1.5	3.42E-03	9.81E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05	0.00E+00	0.00	Non Res
552677.22_4173731.6_1.5	552677.22	4173731.6	1.5	3.51E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.79E-04	1.53E-09	1.83E-05	0.00E+00	0.00	Non Res
552697.22_4173731.6_1.5	552697.22	4173731.6	1.5	3.65E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05	0.00E+00	0.00	Non Res
552717.22_4173731.6_1.5	552717.22	4173731.6	1.5	3.88E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05	0.00E+00	0.00	Non Res
552737.22_4173731.6_1.5	552737.22	4173731.6	1.5	4.01E-03	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.53E-04	1.98E-09	2.38E-05	0.00E+00	0.00	Non Res
552757.22_4173731.6_1.5	552757.22	4173731.6	1.5	4.36E-03	1.55E-04	4.56E-03	3.05E-04	1.64E-03	8.77E-04	2.31E-09	2.77E-05	0.00E+00	0.00	Non Res
552777.22_4173731.6_1.5	552777.22	4173731.6	1.5	4.43E-03	1.63E-04	4.78E-03	3.20E-04	1.73E-03	9.20E-04	2.42E-09	2.91E-05	0.00E+00	0.00	Non Res
552797.22_4173731.6_1.5	552797.22	4173731.6	1.5	4.86E-03	1.90E-04	5.57E-03	3.73E-04	2.01E-03	1.07E-03	2.82E-09	3.39E-05	0.00E+00	0.00	Non Res
552817.22_4173731.6_1.5	552817.22	4173731.6	1.5	4.14E-03	1.55E-04	4.56E-03	3.05E-04	1.65E-03	8.77E-04	2.31E-09	2.78E-05	1.24E-06	1.24	Off-site Worker
552837.22_4173731.6_1.5	552837.22	4173731.6	1.5	3.75E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.70E-04	2.03E-09	2.44E-05	0.00E+00	0.00	Non Res
552857.22_4173731.6_1.5	552857.22	4173731.6	1.5	3.49E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05	0.00E+00	0.00	Non Res
552877.22_4173731.6_1.5	552877.22	4173731.6	1.5	3.31E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.72E-09	2.07E-05	0.00E+00	0.00	Non Res
552897.22_4173731.6_1.5	552897.22	4173731.6	1.5	3.15E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05	0.00E+00	0.00	Non Res
552917.22_4173731.6_1.5	552917.22	4173731.6	1.5	2.84E-03	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05	0.00E+00	0.00	Non Res
552937.22_4173731.6_1.5	552937.22	4173731.6	1.5	2.29E-03	6.68E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.93E-10	1.19E-05	0.00E+00	0.00	Non Res
552957.22_4173731.6_1.5	552957.22	4173731.6	1.5	2.19E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.37E-10	1.12E-05	0.00E+00	0.00	Non Res
552977.22_4173731.6_1.5	552977.22	4173731.6	1.5	2.04E-03	5.66E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.42E-10	1.01E-05	0.00E+00	0.00	Non Res
552997.22_4173731.6_1.5	552997.22	4173731.6	1.5	1.96E-03	5.34E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.54E-06	0.00E+00	0.00	Non Res
553017.22_4173731.6_1.5	553017.22	4173731.6	1.5	1.93E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.43E-06	0.00E+00	0.00	Non Res
553037.22_4173731.6_1.5	553037.22	4173731.6	1.5	1.91E-03	5.27E-05	1.55E-03	1.03E-04	5.58E-04	2.97E-04	7.83E-10	9.41E-06	0.00E+00	0.00	Non Res
553057.22_4173731.6_1.5	553057.22	4173731.6	1.5	2.07E-03	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.47E-04	9.13E-10	1.10E-05	0.00E+00	0.00	Non Res
553077.22_4173731.6_1.5	553077.22	4173731.6	1.5	2.29E-03	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05	0.00E+00	0.00	Non Res
553097.22_4173731.6_1.5	553097.22	4173731.6	1.5	2.30E-03	7.50E-05	2.20E-03	1.47E-04	7.95E-04	4.23E-04	1.12E-09	1.34E-05	0.00E+00	0.00	Non Res
553117.22_4173731.6_1.5	553117.22	4173731.6	1.5	2.28E-03	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.12E-09	1.34E-05	0.00E+00	0.00	Non Res
553137.22_4173731.6_1.5	553137.22	4173731.6	1.5	2.30E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05	6.78E-07	0.68	Off-site Worker
553157.22_4173731.6_1.5	553157.22	4173731.6	1.5	2.41E-03	8.30E-05	2.44E-03	1.63E-04	8.79E-04	4.68E-04	1.23E-09	1.48E-05	7.11E-07	0.71	Off-site Worker
553177.22_4173731.6_1.5	553177.22	4173731.6	1.5	2.49E-03	8.81E-05	2.58E-03	1.73E-04	9.33E-04	4.97E-04	1.31E-09	1.57E-05	7.38E-07	0.74	Off-site Worker
553197.22_4173731.6_1.5	553197.22	4173731.6	1.5	2.49E-03	8.88E-05	2.61E-03	1.75E-04	9.41E-04	5.01E-04	1.32E-09	1.59E-05	0.00E+00	0.00	Non Res
553217.22_4173731.6_1.5	553217.22	4173731.6	1.5	2.48E-03	8.91E-05	2.61E-03	1.75E-04	9.43E-04	5.03E-04	1.32E-09	1.59E-05	0.00E+00	0.00	Non Res
553237.22_4173731.6_1.5	553237.22	4173731.6	1.5	2.46E-03	8.88E-05	2.61E-03	1.75E-04	9.41E-04	5.01E-04	1.32E-09	1.59E-05	0.00E+00	0.00	Non Res
553257.22_4173731.6_1.5	553257.22	4173731.6	1.5	2.43E-03	8.79E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	1.31E-09	1.57E-05	0.00E+00	0.00	Non Res
553277.22_4173731.6_1.5	553277.22	4173731.6	1.5	2.32E-03	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.67E-04	1.23E-09	1.48E-05	0.00E+00	0.00	Non Res
553297.22_4173731.6_1.5	553297.22	4173731.6	1.5	2.20E-03	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	1.16E-09	1.39E-05	0.00E+00	0.00	Non Res
553317.22_4173731.6_1.5	553317.22	4173731.6	1.5	2.17E-03	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05	0.00E+00	0.00	Non Res
553337.22_4173731.6_1.5	553337.22	4173731.6	1.5	2.18E-03	7.76E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05	0.00E+00	0.00	Non Res
553357.22_4173731.6_1.5	553357.22	4173731.6	1.5	2.25E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05	0.00E+00	0.00	Non Res
553377.22_4173731.6_1.5	553377.22	4173731.6	1.5	2.20E-03	7.91E-05	2.32E-03	1.55E-04	8.38E-04	4.46E-04	1.18E-09	1.41E-05	0.00E+00	0.00	Non Res
553397.22_4173731.6_1.5	553397.22	4173731.6	1.5	2.15E-03	7.72E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05	0.00E+00	0.00	Non Res
553417.22_4173731.6_1.5	553417.22	4173731.6	1.5	2.09E-03	7.49E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05	0.00E+00	0.00	Non Res
553437.22_4173731.6_1.5	553437.22	4173731.6	1.5	2.04E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.30E-05	0.00E+00	0.00	Non Res
553457.22_4173731.6_1.5	553457.22	4173731.6	1.5	1.99E-03	7.01E-05	2.06E-03	1.38E-04	7.42E-04	3.96E-04	1.04E-09	1.25E-05	0.00E+00	0.00	Non Res
553477.22_4173731.6_1.5	553477.22	4173731.6	1.5	1.94E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05	0.00E+00	0.00	Non Res
553497.22_4173731.6_1.5	553497.22	4173731.6	1.5	1.88E-03	6.53E-05	1.92E-03	1.28E-04	6.91E-04	3.68E-04	9.71E-10	1.17E-05	0.00E+00	0.00	Non Res
553517.22_4173731.6_1.5	553517.22	4173731.6	1.5	1.83E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05	0.00E+00	0.00	Non Res
553537.22_4173731.6_1.5	553537.22	4173731.6	1.5	1.79E-03	6.03E-05	1.77E-03	1.18E-04	6.39E-04	3.40E-04	8.97E-10	1.08E-05	0.00E+00	0.00	Non Res
553557.22_4173731.6_1.5	553557.22	4173731.6	1.5	1.74E-03	5.81E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	8.64E-10	1.04E-05	0.00E+00	0.00	Non Res
553577.22_4173731.6_1.5	553577.22	4173731.6	1.5	1.68E-03	5.54E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.24E-10	9.89E-06	0.00E+00	0.00	Non Res
553597.22_4173731.6_1.5	553597.22	4173731.6	1.5	1.62E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.82E-10	9.39E-06	0.00E+00	0.00	Non Res
553617.22_4173731.6_1.5	553617.22	4173731.6	1.5	1.58E-03	5.05E-05	1.48E-03	9.93E-05	5.35E-04	2.85E-04	7.52E-10	9.03E-06	0.00E+00	0.00	Non Res
553637.22_4173731.6_1.5	553637.22	4173731.6	1.5	1.53E-03	4.87E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	7.24E-10	8.69E-06	0.00E+00	0.00	Non Res
553657.22_4173731.6_1.5	553657.22	4173731.6	1.5	1.50E-03	4.72E-05	1.38E-03	9.27E-05	5.00E-04	2.66E-04	7.02E-10	8.43E-06	0.00E+00	0.00	Non Res
552157.22_4173751.6_1.5	552157.22	4173751.6	1.5	1.60E-03	5.09E-05	1.49E-03	1.00E-04	5.39E-04	2.87E-04	7.57E-10	9.10E-06	0.00E+00	0.00	Off-site Resident
552177.22_4173751.6_1.5	552177.22	4173751.6	1.5	1.66E-03	5.23E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	7.77E-10	9.34E-06	0.00E+00	0.00	Off-site Resident
552197.22_4173751.6_1.5	552197.22	4173751.6	1.5	1.73E-03	5.38E-05	1.58E-03	1.06E-04	5.69E-04	3.03E-04	7.99E-10	9.60E-06	0.00E+00	0.00	Non Res
552217.22_4173751.6_1.5	552217.22	4173751.6	1.5	1.79E-03	5.52E-05	1.62E-03	1.08E-04	5.85E-04	3.12E-04	8.21E-10	9.86E-06	0.00E+00	0.00	Non Res
552237.22_4173751.6_1.5	552237.22	4173751.6	1.5	1.86E-03	5.68E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.02E-05	0.00E+00	0.00	Non Res
552257.22_4173751.6_1.5	552257.22	4173751.6	1.5	1.93E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05	0.00E+00	0.00	Off-site Resident
552277.22_4173751.6_1.5	552277.22	4173751.6	1.5	2.00E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05	0.00E+00	0.00	Off-site Resident
552297.22_4173751.6_1.5	552297.22	4173751.6	1.5	2.08E-03	6.29E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	9.36E-10	1.12E-05	0.00E+00	0.00	Off-site Resident
552317.22_4173751.6_1.5	552317.22	4173751.6	1.5	2.16E-03	6.55E-05	1.92E-03	1.29E-04	6.93E-04	3.69E-04	9.73E-10	1.17E-05	0.00E+00	0.00	Off-site Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552337.22_4173751.6_1.5	552337.22	4173751.6	1.5	2.24E-03	6.85E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	1.02E-09	1.22E-05
552357.22_4173751.6_1.5	552357.22	4173751.6	1.5	2.34E-03	7.26E-05	2.13E-03	1.43E-04	7.68E-04	4.10E-04	1.08E-09	1.30E-05
552377.22_4173751.6_1.5	552377.22	4173751.6	1.5	2.46E-03	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05
552397.22_4173751.6_1.5	552397.22	4173751.6	1.5	2.61E-03	8.52E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	1.27E-09	1.52E-05
552417.22_4173751.6_1.5	552417.22	4173751.6	1.5	2.84E-03	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552437.22_4173751.6_1.5	552437.22	4173751.6	1.5	3.01E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.94E-04	1.57E-09	1.88E-05
552457.22_4173751.6_1.5	552457.22	4173751.6	1.5	3.00E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552477.22_4173751.6_1.5	552477.22	4173751.6	1.5	3.11E-03	9.73E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552497.22_4173751.6_1.5	552497.22	4173751.6	1.5	3.91E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.32E-05
552517.22_4173751.6_1.5	552517.22	4173751.6	1.5	3.75E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
552537.22_4173751.6_1.5	552537.22	4173751.6	1.5	3.67E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
552557.22_4173751.6_1.5	552557.22	4173751.6	1.5	3.53E-03	9.88E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.76E-05
552577.22_4173751.6_1.5	552577.22	4173751.6	1.5	3.38E-03	9.54E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05
552597.22_4173751.6_1.5	552597.22	4173751.6	1.5	3.27E-03	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05
552617.22_4173751.6_1.5	552617.22	4173751.6	1.5	3.21E-03	9.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
552637.22_4173751.6_1.5	552637.22	4173751.6	1.5	3.24E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.41E-09	1.69E-05
552657.22_4173751.6_1.5	552657.22	4173751.6	1.5	3.31E-03	9.69E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05
552677.22_4173751.6_1.5	552677.22	4173751.6	1.5	3.41E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05
552697.22_4173751.6_1.5	552697.22	4173751.6	1.5	3.54E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05
552717.22_4173751.6_1.5	552717.22	4173751.6	1.5	3.78E-03	1.22E-04	3.59E-03	2.41E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
552737.22_4173751.6_1.5	552737.22	4173751.6	1.5	3.97E-03	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.58E-04	2.00E-09	2.40E-05
552757.22_4173751.6_1.5	552757.22	4173751.6	1.5	3.76E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05
552777.22_4173751.6_1.5	552777.22	4173751.6	1.5	3.70E-03	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.14E-04	1.88E-09	2.26E-05
552797.22_4173751.6_1.5	552797.22	4173751.6	1.5	4.78E-03	1.88E-04	5.50E-03	3.69E-04	1.99E-03	1.06E-03	2.79E-09	3.35E-05
552817.22_4173751.6_1.5	552817.22	4173751.6	1.5	4.07E-03	1.53E-04	4.50E-03	3.01E-04	1.62E-03	8.65E-04	2.28E-09	2.74E-05
552837.22_4173751.6_1.5	552837.22	4173751.6	1.5	3.66E-03	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.59E-04	2.00E-09	2.40E-05
552857.22_4173751.6_1.5	552857.22	4173751.6	1.5	3.41E-03	1.22E-04	3.59E-03	2.41E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
552877.22_4173751.6_1.5	552877.22	4173751.6	1.5	3.22E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.70E-09	2.04E-05
552897.22_4173751.6_1.5	552897.22	4173751.6	1.5	3.08E-03	1.08E-04	3.15E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05
552917.22_4173751.6_1.5	552917.22	4173751.6	1.5	2.84E-03	9.62E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552937.22_4173751.6_1.5	552937.22	4173751.6	1.5	2.49E-03	7.89E-05	2.32E-03	1.55E-04	8.36E-04	4.45E-04	1.17E-09	1.41E-05
552957.22_4173751.6_1.5	552957.22	4173751.6	1.5	2.24E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
552977.22_4173751.6_1.5	552977.22	4173751.6	1.5	1.93E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.43E-06
552997.22_4173751.6_1.5	552997.22	4173751.6	1.5	1.90E-03	5.20E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.73E-10	9.29E-06
553017.22_4173751.6_1.5	553017.22	4173751.6	1.5	1.89E-03	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.79E-10	9.36E-06
553037.22_4173751.6_1.5	553037.22	4173751.6	1.5	1.93E-03	5.50E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.18E-10	9.82E-06
553057.22_4173751.6_1.5	553057.22	4173751.6	1.5	1.90E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06
553077.22_4173751.6_1.5	553077.22	4173751.6	1.5	1.87E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06
553097.22_4173751.6_1.5	553097.22	4173751.6	1.5	1.88E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.08E-10	9.71E-06
553117.22_4173751.6_1.5	553117.22	4173751.6	1.5	1.89E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.36E-10	1.00E-05
553137.22_4173751.6_1.5	553137.22	4173751.6	1.5	2.18E-03	7.17E-05	2.10E-03	1.41E-04	7.59E-04	4.04E-04	1.07E-09	1.28E-05
553157.22_4173751.6_1.5	553157.22	4173751.6	1.5	2.33E-03	8.07E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
553177.22_4173751.6_1.5	553177.22	4173751.6	1.5	2.38E-03	8.37E-05	2.45E-03	1.64E-04	8.86E-04	4.72E-04	1.24E-09	1.49E-05
553197.22_4173751.6_1.5	553197.22	4173751.6	1.5	2.37E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
553217.22_4173751.6_1.5	553217.22	4173751.6	1.5	2.38E-03	8.54E-05	2.50E-03	1.68E-04	9.04E-04	4.82E-04	1.27E-09	1.52E-05
553237.22_4173751.6_1.5	553237.22	4173751.6	1.5	2.38E-03	8.58E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	1.28E-09	1.53E-05
553257.22_4173751.6_1.5	553257.22	4173751.6	1.5	2.34E-03	8.47E-05	2.48E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05
553277.22_4173751.6_1.5	553277.22	4173751.6	1.5	2.23E-03	7.94E-05	2.33E-03	1.56E-04	8.41E-04	4.48E-04	1.18E-09	1.42E-05
553297.22_4173751.6_1.5	553297.22	4173751.6	1.5	2.12E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
553317.22_4173751.6_1.5	553317.22	4173751.6	1.5	2.10E-03	7.41E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
553337.22_4173751.6_1.5	553337.22	4173751.6	1.5	2.14E-03	7.70E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
553357.22_4173751.6_1.5	553357.22	4173751.6	1.5	2.19E-03	7.91E-05	2.32E-03	1.55E-04	8.38E-04	4.46E-04	1.18E-09	1.41E-05
553377.22_4173751.6_1.5	553377.22	4173751.6	1.5	2.14E-03	7.73E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
553397.22_4173751.6_1.5	553397.22	4173751.6	1.5	2.10E-03	7.56E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.12E-09	1.35E-05
553417.22_4173751.6_1.5	553417.22	4173751.6	1.5	2.05E-03	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
553437.22_4173751.6_1.5	553437.22	4173751.6	1.5	2.00E-03	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.04E-04	1.06E-09	1.28E-05
553457.22_4173751.6_1.5	553457.22	4173751.6	1.5	1.95E-03	6.94E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
553477.22_4173751.6_1.5	553477.22	4173751.6	1.5	1.91E-03	6.72E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.99E-10	1.20E-05
553497.22_4173751.6_1.5	553497.22	4173751.6	1.5	1.86E-03	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.67E-10	1.16E-05
553517.22_4173751.6_1.5	553517.22	4173751.6	1.5	1.81E-03	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	9.30E-10	1.12E-05
553537.22_4173751.6_1.5	553537.22	4173751.6	1.5	1.76E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.41E-04	9.00E-10	1.08E-05
553557.22_4173751.6_1.5	553557.22	4173751.6	1.5	1.72E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
553577.22_4173751.6_1.5	553577.22	4173751.6	1.5	1.67E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.15E-04	8.31E-10	9.98E-06
553597.22_4173751.6_1.5	553597.22	4173751.6	1.5	1.62E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.92E-10	9.52E-06
553617.22_4173751.6_1.5	553617.22	4173751.6	1.5	1.56E-03	5.05E-05	1.48E-03	9.93E-05	5.35E-04	2.85E-04	7.51E-10	9.02E-06
553637.22_4173751.6_1.5	553637.22	4173751.6	1.5	1.51E-03	4.85E-05	1.42E-03	9.52E-05	5.13E-04	2.74E-04	7.21E-10	8.66E-06
552177.22_4173771.6_1.5	552177.22	4173771.6	1.5	1.63E-03	5.07E-05	1.49E-03	9.97E-05	5.37E-04	2.86E-04	7.54E-10	9.06E-06
552197.22_4173771.6_1.5	552197.22	4173771.6	1.5	1.70E-03	5.21E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	7.75E-10	9.31E-06
552217.22_4173771.6_1.5	552217.22	4173771.6	1.5	1.75E-03	5.34E-05	1.57E-03	1.05E-04	5.66E-04	3.01E-04	7.94E-10	9.54E-06
552237.22_4173771.6_1.5	552237.22	4173771.6	1.5	1.80E-03	5.46E-05	1.60E-03	1.07E-04	5.79E-04	3.08E-04	8.12E-10	9.76E-06
552257.22_4173771.6_1.5	552257.22	4173771.6	1.5	1.87E-03	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	8.37E-10	1.01E-05
552277.22_4173771.6_1.5	552277.22	4173771.6	1.5	1.94E-03	5.84E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	8.68E-10	1.04E-05
552297.22_4173771.6_1.5	552297.22	4173771.6	1.5	2.01E-03	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.08E-05
552317.22_4173771.6_1.5	552317.22	4173771.6	1.5	2.08E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.36E-10	1.12E-05
552337.22_4173771.6_1.5	552337.22	4173771.6	1.5	2.15E-03	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	9.78E-10	1.18E-05
552357.22_4173771.6_1.5	552357.22	4173771.6	1.5	2.24E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	1.03E-09	1.24E-05
552377.22_4173771.6_1.5	552377.22	4173771.6	1.5	2.34E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552397.22_4173771.6_1.5	552397.22	4173771.6	1.5	2.46E-03	8.03E-05	2.36E-03	1.58E-04	8.51E-04	4.53E-04	1.19E-09	1.43E-05
552417.22_4173771.6_1.5	552417.22	4173771.6	1.5	2.66E-03	9.02E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05
552437.22_4173771.6_1.5	552437.22	4173771.6	1.5	2.89E-03	9.89E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.77E-05
552457.22_4173771.6_1.5	552457.22	4173771.6	1.5	3.30E-03	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05
552477.22_4173771.6_1.5	552477.22	4173771.6	1.5	3.23E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.52E-09	1.82E-05
552497.22_4173771.6_1.5	552497.22	4173771.6	1.5	3.60E-03	1.13E-04	3.32E-03	2.23E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
552517.22_4173771.6_1.5	552517.22	4173771.6	1.5	3.84E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.71E-04	1.77E-09	2.12E-05
552537.22_4173771.6_1.5	552537.22	4173771.6	1.5	3.66E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.90E-05
552557.22_4173771.6_1.5	552557.22	4173771.6	1.5	3.49E-03	9.99E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.78E-05
552577.22_4173771.6_1.5	552577.22	4173771.6	1.5	3.33E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.42E-09	1.71E-05
552597.22_4173771.6_1.5	552597.22	4173771.6	1.5	3.21E-03	9.36E-05	2.74E-03	1.84E-04	9.91E-04	5.28E-04	1.39E-09	1.67E-05
552617.22_4173771.6_1.5	552617.22	4173771.6	1.5	3.14E-03	9.28E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	1.38E-09	1.66E-05
552637.22_4173771.6_1.5	552637.22	4173771.6	1.5	3.15E-03	9.36E-05	2.75E-03	1.84E-04	9.91E-04	5.28E-04	1.39E-09	1.67E-05
552657.22_4173771.6_1.5	552657.22	4173771.6	1.5	3.21E-03	9.57E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
552677.22_4173771.6_1.5	552677.22	4173771.6	1.5	3.30E-03	9.99E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.48E-09	1.78E-05
552697.22_4173771.6_1.5	552697.22	4173771.6	1.5	3.44E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.05E-04	1.59E-09	1.92E-05
552717.22_4173771.6_1.5	552717.22	4173771.6	1.5	3.69E-03	1.21E-04	3.55E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05
552737.22_4173771.6_1.5	552737.22	4173771.6	1.5	3.86E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.45E-04	1.96E-09	2.36E-05
552757.22_4173771.6_1.5	552757.22	4173771.6	1.5	3.74E-03	1.28E-04	3.75E-03	2.51E-04	1.35E-03	7.21E-04	1.90E-09	2.28E-05
552777.22_4173771.6_1.5	552777.22	4173771.6	1.5	3.71E-03	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.91E-09	2.30E-05
552797.22_4173771.6_1.5	552797.22	4173771.6	1.5	4.70E-03	1.85E-04	5.43E-03	3.64E-04	1.96E-03	1.04E-03	2.75E-09	3.31E-05
552817.22_4173771.6_1.5	552817.22	4173771.6	1.5	4.01E-03	1.52E-04	4.45E-03	2.98E-04	1.61E-03	8.57E-04	2.26E-09	2.71E-05
552837.22_4173771.6_1.5	552837.22	4173771.6	1.5	3.60E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05
552857.22_4173771.6_1.5	552857.22	4173771.6	1.5	3.33E-03	1.21E-04	3.55E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05
552877.22_4173771.6_1.5	552877.22	4173771.6	1.5	3.15E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552897.22_4173771.6_1.5	552897.22	4173771.6	1.5	2.98E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.89E-04	1.55E-09	1.86E-05
552917.22_4173771.6_1.5	552917.22	4173771.6	1.5	2.54E-03	8.27E-05	2.43E-03	1.62E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
552937.22_4173771.6_1.5	552937.22	4173771.6	1.5	2.27E-03	6.95E-05	2.04E-03	1.36E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
552957.22_4173771.6_1.5	552957.22	4173771.6	1.5	2.05E-03	5.93E-05	1.74E-03	1.17E-04	6.28E-04	3.35E-04	8.82E-10	1.06E-05
552977.22_4173771.6_1.5	552977.22	4173771.6	1.5	1.86E-03	5.05E-05	1.48E-03	9.91E-05	5.34E-04	2.85E-04	7.50E-10	9.01E-06
552997.22_4173771.6_1.5	552997.22	4173771.6	1.5	1.85E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.60E-10	9.12E-06
553017.22_4173771.6_1.5	553017.22	4173771.6	1.5	1.86E-03	5.27E-05	1.55E-03	1.04E-04	5.58E-04	2.97E-04	7.84E-10	9.41E-06
553037.22_4173771.6_1.5	553037.22	4173771.6	1.5	1.94E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.24E-04	8.55E-10	1.03E-05
553057.22_4173771.6_1.5	553057.22	4173771.6	1.5	1.97E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.85E-10	1.06E-05
553077.22_4173771.6_1.5	553077.22	4173771.6	1.5	1.96E-03	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.89E-10	1.07E-05
553097.22_4173771.6_1.5	553097.22	4173771.6	1.5	1.93E-03	5.87E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.73E-10	1.05E-05
553117.22_4173771.6_1.5	553117.22	4173771.6	1.5	1.97E-03	6.15E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.14E-10	1.10E-05
553137.22_4173771.6_1.5	553137.22	4173771.6	1.5	2.03E-03	6.55E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.74E-10	1.17E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
8.40E-07	0.84	Off-site Worker
8.90E-07	0.89	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
553157.22_4173771.6_1.5	553157.22	4173771.6	1.5	2.03E-03	6.65E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.88E-10	1.19E-05	0.00E+00	0.00	Non Res
553177.22_4173771.6_1.5	553177.22	4173771.6	1.5	2.18E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05	0.00E+00	0.00	Non Res
553197.22_4173771.6_1.5	553197.22	4173771.6	1.5	2.30E-03	8.17E-05	2.40E-03	1.61E-04	8.65E-04	4.61E-04	1.22E-09	1.46E-05	0.00E+00	0.00	Non Res
553217.22_4173771.6_1.5	553217.22	4173771.6	1.5	2.34E-03	8.42E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05	0.00E+00	0.00	Non Res
553237.22_4173771.6_1.5	553237.22	4173771.6	1.5	2.30E-03	8.32E-05	2.44E-03	1.63E-04	8.81E-04	4.70E-04	1.24E-09	1.49E-05	0.00E+00	0.00	Non Res
553257.22_4173771.6_1.5	553257.22	4173771.6	1.5	2.32E-03	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05	0.00E+00	0.00	Non Res
553277.22_4173771.6_1.5	553277.22	4173771.6	1.5	2.14E-03	7.58E-05	2.22E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05	0.00E+00	0.00	Non Res
553297.22_4173771.6_1.5	553297.22	4173771.6	1.5	2.06E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05	0.00E+00	0.00	Non Res
553317.22_4173771.6_1.5	553317.22	4173771.6	1.5	2.04E-03	7.20E-05	2.11E-03	1.41E-04	7.63E-04	4.06E-04	1.07E-09	1.29E-05	0.00E+00	0.00	Non Res
553337.22_4173771.6_1.5	553337.22	4173771.6	1.5	2.13E-03	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05	0.00E+00	0.00	Non Res
553357.22_4173771.6_1.5	553357.22	4173771.6	1.5	2.14E-03	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	1.16E-09	1.39E-05	0.00E+00	0.00	Non Res
553377.22_4173771.6_1.5	553377.22	4173771.6	1.5	2.10E-03	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05	0.00E+00	0.00	Non Res
553397.22_4173771.6_1.5	553397.22	4173771.6	1.5	2.06E-03	7.48E-05	2.20E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05	0.00E+00	0.00	Non Res
553417.22_4173771.6_1.5	553417.22	4173771.6	1.5	2.02E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05	0.00E+00	0.00	Non Res
553437.22_4173771.6_1.5	553437.22	4173771.6	1.5	1.97E-03	7.10E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05	0.00E+00	0.00	Non Res
553457.22_4173771.6_1.5	553457.22	4173771.6	1.5	1.92E-03	6.90E-05	2.02E-03	1.36E-04	7.31E-04	3.89E-04	1.03E-09	1.23E-05	0.00E+00	0.00	Non Res
553477.22_4173771.6_1.5	553477.22	4173771.6	1.5	1.88E-03	6.70E-05	1.96E-03	1.32E-04	7.09E-04	3.78E-04	9.96E-10	1.20E-05	0.00E+00	0.00	Non Res
553497.22_4173771.6_1.5	553497.22	4173771.6	1.5	1.84E-03	6.48E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.64E-10	1.16E-05	0.00E+00	0.00	Non Res
553517.22_4173771.6_1.5	553517.22	4173771.6	1.5	1.79E-03	6.27E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.32E-10	1.12E-05	0.00E+00	0.00	Non Res
553537.22_4173771.6_1.5	553537.22	4173771.6	1.5	1.74E-03	6.07E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.02E-10	1.08E-05	0.00E+00	0.00	Non Res
553557.22_4173771.6_1.5	553557.22	4173771.6	1.5	1.70E-03	5.86E-05	1.72E-03	1.15E-04	6.20E-04	3.30E-04	8.71E-10	1.05E-05	0.00E+00	0.00	Non Res
553577.22_4173771.6_1.5	553577.22	4173771.6	1.5	1.65E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.32E-10	9.99E-06	0.00E+00	0.00	Non Res
553597.22_4173771.6_1.5	553597.22	4173771.6	1.5	1.60E-03	5.37E-05	1.58E-03	1.05E-04	5.69E-04	3.03E-04	7.98E-10	9.59E-06	0.00E+00	0.00	Non Res
553617.22_4173771.6_1.5	553617.22	4173771.6	1.5	1.55E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.61E-10	9.14E-06	0.00E+00	0.00	Non Res
552177.22_4173791.6_1.5	552177.22	4173791.6	1.5	1.59E-03	4.85E-05	1.42E-03	9.52E-05	5.13E-04	2.74E-04	7.21E-10	8.65E-06	0.00E+00	0.00	Non Res
552197.22_4173791.6_1.5	552197.22	4173791.6	1.5	1.64E-03	4.99E-05	1.46E-03	9.81E-05	5.29E-04	2.82E-04	7.42E-10	8.91E-06	0.00E+00	0.00	Off-site Resident
552217.22_4173791.6_1.5	552217.22	4173791.6	1.5	1.70E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.18E-06	0.00E+00	0.00	Non Res
552237.22_4173791.6_1.5	552237.22	4173791.6	1.5	1.75E-03	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.79E-10	9.36E-06	0.00E+00	0.00	Off-site Resident
552257.22_4173791.6_1.5	552257.22	4173791.6	1.5	1.80E-03	5.39E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	8.02E-10	9.63E-06	0.00E+00	0.00	Off-site Resident
552277.22_4173791.6_1.5	552277.22	4173791.6	1.5	1.87E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.32E-10	1.00E-05	0.00E+00	0.00	Off-site Resident
552297.22_4173791.6_1.5	552297.22	4173791.6	1.5	1.94E-03	5.83E-05	1.71E-03	1.15E-04	6.17E-04	3.29E-04	8.67E-10	1.04E-05	0.00E+00	0.00	Off-site Resident
552317.22_4173791.6_1.5	552317.22	4173791.6	1.5	1.99E-03	6.03E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.97E-10	1.08E-05	0.00E+00	0.00	Off-site Resident
552337.22_4173791.6_1.5	552337.22	4173791.6	1.5	2.06E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.37E-10	1.12E-05	0.00E+00	0.00	Off-site Resident
552357.22_4173791.6_1.5	552357.22	4173791.6	1.5	2.14E-03	6.63E-05	1.94E-03	1.30E-04	7.02E-04	3.74E-04	9.85E-10	1.18E-05	0.00E+00	0.00	Off-site Resident
552377.22_4173791.6_1.5	552377.22	4173791.6	1.5	2.23E-03	7.07E-05	2.07E-03	1.39E-04	7.49E-04	3.99E-04	1.05E-09	1.26E-05	0.00E+00	0.00	Off-site Resident
552397.22_4173791.6_1.5	552397.22	4173791.6	1.5	2.34E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	1.13E-09	1.36E-05	0.00E+00	0.00	Off-site Resident
552417.22_4173791.6_1.5	552417.22	4173791.6	1.5	2.53E-03	8.42E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05	0.00E+00	0.00	Off-site Resident
552437.22_4173791.6_1.5	552437.22	4173791.6	1.5	2.92E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05	8.62E-07	0.86	Off-site Worker
552457.22_4173791.6_1.5	552457.22	4173791.6	1.5	2.91E-03	9.17E-05	2.69E-03	1.80E-04	9.71E-04	5.17E-04	1.36E-09	1.64E-05	8.50E-07	0.85	Off-site Worker
552477.22_4173791.6_1.5	552477.22	4173791.6	1.5	3.15E-03	9.68E-05	2.84E-03	1.90E-04	1.03E-03	5.46E-04	1.44E-09	1.73E-05	0.00E+00	0.00	Non Res
552497.22_4173791.6_1.5	552497.22	4173791.6	1.5	3.62E-03	1.15E-04	3.37E-03	2.25E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05	0.00E+00	0.00	Non Res
552517.22_4173791.6_1.5	552517.22	4173791.6	1.5	3.93E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05	0.00E+00	0.00	Non Res
552537.22_4173791.6_1.5	552537.22	4173791.6	1.5	3.67E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05	0.00E+00	0.00	Non Res
552557.22_4173791.6_1.5	552557.22	4173791.6	1.5	3.47E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.52E-09	1.82E-05	0.00E+00	0.00	Non Res
552577.22_4173791.6_1.5	552577.22	4173791.6	1.5	3.29E-03	9.67E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05	0.00E+00	0.00	Non Res
552597.22_4173791.6_1.5	552597.22	4173791.6	1.5	3.16E-03	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.68E-05	0.00E+00	0.00	Non Res
552617.22_4173791.6_1.5	552617.22	4173791.6	1.5	3.08E-03	9.26E-05	2.72E-03	1.82E-04	9.80E-04	5.22E-04	1.38E-09	1.65E-05	0.00E+00	0.00	Non Res
552637.22_4173791.6_1.5	552637.22	4173791.6	1.5	3.08E-03	9.28E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	1.38E-09	1.66E-05	0.00E+00	0.00	Non Res
552657.22_4173791.6_1.5	552657.22	4173791.6	1.5	3.12E-03	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05	0.00E+00	0.00	Non Res
552677.22_4173791.6_1.5	552677.22	4173791.6	1.5	3.21E-03	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.47E-09	1.76E-05	0.00E+00	0.00	Non Res
552697.22_4173791.6_1.5	552697.22	4173791.6	1.5	3.35E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05	0.00E+00	0.00	Non Res
552717.22_4173791.6_1.5	552717.22	4173791.6	1.5	3.60E-03	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05	0.00E+00	0.00	Non Res
552737.22_4173791.6_1.5	552737.22	4173791.6	1.5	3.77E-03	1.30E-04	3.81E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05	0.00E+00	0.00	Non Res
552757.22_4173791.6_1.5	552757.22	4173791.6	1.5	3.82E-03	1.35E-04	3.95E-03	2.64E-04	1.43E-03	7.60E-04	2.00E-09	2.40E-05	0.00E+00	0.00	Non Res
552777.22_4173791.6_1.5	552777.22	4173791.6	1.5	4.26E-03	1.60E-04	4.70E-03	3.15E-04	1.70E-03	9.04E-04	2.38E-09	2.86E-05	0.00E+00	0.00	Non Res
552797.22_4173791.6_1.5	552797.22	4173791.6	1.5	4.65E-03	1.84E-04	5.40E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.29E-05	0.00E+00	0.00	Non Res
552817.22_4173791.6_1.5	552817.22	4173791.6	1.5	3.98E-03	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.53E-04	2.25E-09	2.70E-05	0.00E+00	0.00	Non Res
552837.22_4173791.6_1.5	552837.22	4173791.6	1.5	3.53E-03	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05	0.00E+00	0.00	Non Res
552857.22_4173791.6_1.5	552857.22	4173791.6	1.5	3.13E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05	0.00E+00	0.00	Non Res
552877.22_4173791.6_1.5	552877.22	4173791.6	1.5	2.80E-03	9.62E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05	0.00E+00	0.00	Non Res
552897.22_4173791.6_1.5	552897.22	4173791.6	1.5	2.58E-03	8.59E-05	2.52E-03	1.69E-04	9.09E-04	4.85E-04	1.28E-09	1.53E-05	0.00E+00	0.00	Off-site Resident
552917.22_4173791.6_1.5	552917.22	4173791.6	1.5	2.50E-03	8.20E-05	2.41E-03	1.61E-04	8.68E-04	4.63E-04	1.22E-09	1.46E-05	0.00E+00	0.00	Off-site Resident
552937.22_4173791.6_1.5	552937.22	4173791.6	1.5	2.35E-03	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.12E-09	1.34E-05	0.00E+00	0.00	Off-site Resident
552957.22_4173791.6_1.5	552957.22	4173791.6	1.5	2.17E-03	6.69E-05	1.96E-03	1.31E-04	7.08E-04	3.77E-04	9.94E-10	1.19E-05	0.00E+00	0.00	Off-site Resident
552977.22_4173791.6_1.5	552977.22	4173791.6	1.5	2.01E-03	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.88E-10	1.07E-05	0.00E+00	0.00	Off-site Resident
552997.22_4173791.6_1.5	552997.22	4173791.6	1.5	1.97E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05	0.00E+00	0.00	Non Res
553017.22_4173791.6_1.5	553017.22	4173791.6	1.5	1.94E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.57E-10	1.03E-05	0.00E+00	0.00	Non Res
553037.22_4173791.6_1.5	553037.22	4173791.6	1.5	1.99E-03	6.15E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.14E-10	1.10E-05	0.00E+00	0.00	Non Res
553057.22_4173791.6_1.5	553057.22	4173791.6	1.5	1.99E-03	6.20E-05	1.82E-03	1.22E-04	6.56E-04	3.50E-04	9.22E-10	1.11E-05	0.00E+00	0.00	Non Res
553077.22_4173791.6_1.5	553077.22	4173791.6	1.5	1.98E-03	6.22E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.25E-10	1.11E-05	0.00E+00	0.00	Non Res
553097.22_4173791.6_1.5	553097.22	4173791.6	1.5	2.04E-03	6.58E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.78E-10	1.17E-05	0.00E+00	0.00	Non Res
553117.22_4173791.6_1.5	553117.22	4173791.6	1.5	2.15E-03	7.21E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05	0.00E+00	0.00	Non Res
553137.22_4173791.6_1.5	553137.22	4173791.6	1.5	2.25E-03	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05	0.00E+00	0.00	Non Res
553157.22_4173791.6_1.5	553157.22	4173791.6	1.5	2.30E-03	8.17E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	1.21E-09	1.46E-05	0.00E+00	0.00	Non Res
553177.22_4173791.6_1.5	553177.22	4173791.6	1.5	2.32E-03	8.33E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05	0.00E+00	0.00	Non Res
553197.22_4173791.6_1.5	553197.22	4173791.6	1.5	2.32E-03	8.41E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05	0.00E+00	0.00	Non Res
553217.22_4173791.6_1.5	553217.22	4173791.6	1.5	2.32E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.77E-04	1.26E-09	1.51E-05	0.00E+00	0.00	Non Res
553237.22_4173791.6_1.5	553237.22	4173791.6	1.5	2.31E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.77E-04	1.26E-09	1.51E-05	0.00E+00	0.00	Non Res
553257.22_4173791.6_1.5	553257.22	4173791.6	1.5	2.28E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05	0.00E+00	0.00	Non Res
553277.22_4173791.6_1.5	553277.22	4173791.6	1.5	2.07E-03	7.33E-05	2.15E-03	1.44E-04	7.76E-04	4.14E-04	1.09E-09	1.31E-05	0.00E+00	0.00	Non Res
553297.22_4173791.6_1.5	553297.22	4173791.6	1.5	2.01E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05	0.00E+00	0.00	Non Res
553317.22_4173791.6_1.5	553317.22	4173791.6	1.5	2.00E-03	7.10E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05	0.00E+00	0.00	Non Res
553337.22_4173791.6_1.5	553337.22	4173791.6	1.5	2.13E-03	7.83E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.16E-09	1.40E-05	0.00E+00	0.00	Non Res
553357.22_4173791.6_1.5	553357.22	4173791.6	1.5	2.12E-03	7.75E-05	2.27E-03	1.52E-04	8.21E-04	4.37E-04	1.15E-09	1.38E-05	0.00E+00	0.00	Non Res
553377.22_4173791.6_1.5	553377.22	4173791.6	1.5	2.08E-03	7.65E-05	2.24E-03	1.50E-04	8.10E-04	4.32E-04	1.14E-09	1.37E-05	0.00E+00	0.00	Non Res
553397.22_4173791.6_1.5	553397.22	4173791.6	1.5	2.04E-03	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05	0.00E+00	0.00	Non Res
553417.22_4173791.6_1.5	553417.22	4173791.6	1.5	2.00E-03	7.30E-05	2.14E-03	1.43E-04	7.72E-04	4.12E-04	1.08E-09	1.30E-05	0.00E+00	0.00	Non Res
553437.22_4173791.6_1.5	553437.22	4173791.6	1.5	1.95E-03	7.10E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05	0.00E+00	0.00	Non Res
553457.22_4173791.6_1.5	553457.22	4173791.6	1.5	1.91E-03	6.90E-05	2.02E-03	1.36E-04	7.31E-04	3.89E-04	1.03E-09	1.23E-05	0.00E+00	0.00	Non Res
553477.22_4173791.6_1.5	553477.22	4173791.6	1.5	1.86E-03	6.70E-05	1.97E-03	1.32E-04	7.09E-04	3.78E-04	9.96E-10	1.20E-05	0.00E+00	0.00	Non Res
553497.22_4173791.6_1.5	553497.22	4173791.6	1.5	1.82E-03	6.49E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.65E-10	1.16E-05	0.00E+00	0.00	Non Res
553517.22_4173791.6_1.5	553517.22	4173791.6	1.5	1.77E-03	6.27E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.33E-10	1.12E-05	0.00E+00	0.00	Non Res
553537.22_4173791.6_1.5	553537.22	4173791.6	1.5	1.72E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.01E-10	1.08E-05	0.00E+00	0.00	Non Res
553557.22_4173791.6_1.5	553557.22	4173791.6	1.5	1.68E-03	5.85E-05	1.72E-03	1.15E-04	6.19E-04	3.30E-04	8.70E-10	1.04E-05	0.00E+00	0.00	Non Res
553577.22_4173791.6_1.5	553577.22	4173791.6	1.5	1.63E-03	5.63E-05	1.65E-03	1.11E-04	5.97E-04	3.18E-04	8.38E-10	1.01E-05	0.00E+00	0.00	Non Res
553597.22_4173791.6_1.5	553597.22	4173791.6	1.5	1.59E-03	5.37E-05	1.58E-03	1.06E-04	5.69E-04	3.03E-04	7.99E-10	9.59E-06	0.00E+00	0.00	Non Res
552177.22_4173811.6_1.5	552177.22	4173811.6	1.5	1.53E-03	4.60E-05	1.35E-03	9.04E-05	4.87E-04	2.60E-04	6.85E-10	8.22E-06	0.00E+00	0.00	Off-site Resident
552197.22_4173811.6_1.5	552197.22	4173811.6	1.5	1.57E-03	4.68E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.96E-10	8.36E-06	0.00E+00	0.00	Off-site Resident
552217.22_4173811.6_1.5	552217.22	4173811.6	1.5	1.64E-03	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06	0.00E+00	0.00	Non Res
552237.22_4173811.6_1.5	552237.22	4173811.6	1.5	1.69E-03	5.03E-05	1.47E-03	9.87E-05	5.32E-04	2.84E-04	7.47E-10	8.98E-06	0.00E+00	0.00	Off-site Resident
552257.22_4173811.6_1.5	552257.22	4173811.6	1.5	1.73E-03	5.13E-05	1.51E-03	1.01E-04	5.43E-04	2.90E-04	7.63E-10	9.17E-06	0.00E+00	0.00	Off-site Resident
552277.22_4173811.6_1.5	552277.22	4173811.6	1.5	1.79E-03	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.94E-10	9.53E-06	0.00E+00	0.00	Off-site Resident
552297.22_4173811.6_1.5	552297.22	4173811.6	1.5	1.86E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.32E-10	9.99E-06	0.00E+00	0.00	Off-site Resident
552317.22_4173811.6_1.5	552317.22	4173811.6	1.5	1.91E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.04E-05	0.00E+00	0.00	Off-site Resident
552337.22_4173811.6_1.5	552337.22	4173811.6	1.5	1.97E-03	6.04E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.98E-10	1.08E-05	0.00E+00	0.00	Off-site Resident
552357.22_4173811.6_1.5	552357.22	4173811.6	1.5	2.03E-03	6.32E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.40E-10	1.13E-05	0.00E+00	0.00	Off-site Resident
552377.22_4173811.6_1.5	552377.22	4173811.6	1.5	2.12E-03	6.72E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	1.00E-09	1.20E-05	0.00E+00	0.00	Off-site Resident
552397.22_4173811.6_1.5	552397.22	4173811.6	1.5	2.24E-03	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05	0.00E+00	0.00	Non Res
552417.22_4173811.6_1.5	552417.22	4173811.6	1.5	2.42E-03	7.88E-05	2.31E-03	1.55E-04	8.34E-04	4.45E-04	1.17E-09	1.41E-05	0.00E+00	0.00	Off-site Resident
552437.22_4173811.6_1.5	552437.22	4173811.6	1.5	2.76E-03	9.08E-05	2.66E-03	1.78E-04	9.61E-04	5.12E-04	1.35E-09	1.62E-05	0.00E+00	0.00	Non Res
552457.22_4173811.6_1.5	552457.22	4173811.6	1.5	3.02E-03	9.70E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05	0.00E+00	0.00	Non Res
552477.22_4173811.6_1.5	552477.22	4173811.6	1.5	3.11E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05	0.00E+00	0.00	Non Res
552497.22_4173811.6_1.5	552497.22	4173811.6	1.5	3.22E-03	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.41E-09	1.70E-05	0.00E+00	0.00	Non Res
552517.22_4173811.6_1.5	552517.22	4173811.6	1.5	3.55E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05	0.00E+00	0.00	Non Res
552537.22_4173811.6_1.5	552537.22	4173811.6	1.5	3.72E-03	1.17E-04	3.43E-03	2.29E-04	1.24E-03	6.59E-04	1.74E-09	2.08E-05	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552557.22_4173811.6_1.5	552557.22	4173811.6	1.5	3.47E-03	1.05E-04	3.09E-03	2.07E-04	1.11E-03	5.94E-04	1.56E-09	1.88E-05
552577.22_4173811.6_1.5	552577.22	4173811.6	1.5	3.27E-03	9.83E-05	2.88E-03	1.93E-04	1.04E-03	5.55E-04	1.46E-09	1.76E-05
552597.22_4173811.6_1.5	552597.22	4173811.6	1.5	3.12E-03	9.44E-05	2.77E-03	1.85E-04	9.99E-04	5.33E-04	1.40E-09	1.69E-05
552617.22_4173811.6_1.5	552617.22	4173811.6	1.5	3.03E-03	9.25E-05	2.72E-03	1.82E-04	9.80E-04	5.22E-04	1.38E-09	1.65E-05
552637.22_4173811.6_1.5	552637.22	4173811.6	1.5	3.01E-03	9.24E-05	2.71E-03	1.81E-04	9.78E-04	5.21E-04	1.37E-09	1.65E-05
552657.22_4173811.6_1.5	552657.22	4173811.6	1.5	3.04E-03	9.39E-05	2.75E-03	1.84E-04	9.94E-04	5.30E-04	1.40E-09	1.68E-05
552677.22_4173811.6_1.5	552677.22	4173811.6	1.5	3.13E-03	9.75E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552697.22_4173811.6_1.5	552697.22	4173811.6	1.5	3.26E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
552717.22_4173811.6_1.5	552717.22	4173811.6	1.5	3.51E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552737.22_4173811.6_1.5	552737.22	4173811.6	1.5	3.70E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
552757.22_4173811.6_1.5	552757.22	4173811.6	1.5	3.54E-03	1.22E-04	3.59E-03	2.40E-04	1.29E-03	6.90E-04	1.82E-09	2.18E-05
552777.22_4173811.6_1.5	552777.22	4173811.6	1.5	3.52E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.94E-04	1.83E-09	2.20E-05
552797.22_4173811.6_1.5	552797.22	4173811.6	1.5	4.48E-03	1.77E-04	5.19E-03	3.47E-04	1.87E-03	9.98E-04	2.63E-09	3.16E-05
552817.22_4173811.6_1.5	552817.22	4173811.6	1.5	3.77E-03	1.42E-04	4.16E-03	2.78E-04	1.50E-03	8.00E-04	2.11E-09	2.53E-05
552837.22_4173811.6_1.5	552837.22	4173811.6	1.5	3.38E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.97E-04	1.84E-09	2.21E-05
552857.22_4173811.6_1.5	552857.22	4173811.6	1.5	3.05E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.63E-09	1.95E-05
552877.22_4173811.6_1.5	552877.22	4173811.6	1.5	2.81E-03	9.84E-05	2.89E-03	1.93E-04	1.04E-03	5.55E-04	1.46E-09	1.76E-05
552897.22_4173811.6_1.5	552897.22	4173811.6	1.5	2.66E-03	9.16E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	1.36E-09	1.64E-05
552917.22_4173811.6_1.5	552917.22	4173811.6	1.5	2.58E-03	8.81E-05	2.58E-03	1.73E-04	9.33E-04	4.97E-04	1.31E-09	1.57E-05
552937.22_4173811.6_1.5	552937.22	4173811.6	1.5	2.48E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552957.22_4173811.6_1.5	552957.22	4173811.6	1.5	2.33E-03	7.69E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
552977.22_4173811.6_1.5	552977.22	4173811.6	1.5	2.21E-03	7.15E-05	2.10E-03	1.41E-04	7.57E-04	4.04E-04	1.06E-09	1.28E-05
552997.22_4173811.6_1.5	552997.22	4173811.6	1.5	2.15E-03	6.92E-05	2.03E-03	1.36E-04	7.33E-04	3.91E-04	1.03E-09	1.24E-05
553017.22_4173811.6_1.5	553017.22	4173811.6	1.5	2.08E-03	6.65E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.88E-10	1.19E-05
553037.22_4173811.6_1.5	553037.22	4173811.6	1.5	2.14E-03	7.02E-05	2.06E-03	1.38E-04	7.44E-04	3.96E-04	1.04E-09	1.25E-05
553057.22_4173811.6_1.5	553057.22	4173811.6	1.5	2.23E-03	7.60E-05	2.23E-03	1.49E-04	8.04E-04	4.29E-04	1.13E-09	1.36E-05
553077.22_4173811.6_1.5	553077.22	4173811.6	1.5	2.27E-03	7.85E-05	2.30E-03	1.54E-04	8.32E-04	4.43E-04	1.17E-09	1.40E-05
553097.22_4173811.6_1.5	553097.22	4173811.6	1.5	2.30E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
553117.22_4173811.6_1.5	553117.22	4173811.6	1.5	2.30E-03	8.13E-05	2.38E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
553137.22_4173811.6_1.5	553137.22	4173811.6	1.5	2.30E-03	8.21E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.47E-05
553157.22_4173811.6_1.5	553157.22	4173811.6	1.5	2.30E-03	8.26E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
553177.22_4173811.6_1.5	553177.22	4173811.6	1.5	2.30E-03	8.35E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05
553197.22_4173811.6_1.5	553197.22	4173811.6	1.5	2.31E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.77E-04	1.26E-09	1.51E-05
553217.22_4173811.6_1.5	553217.22	4173811.6	1.5	2.31E-03	8.52E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	1.27E-09	1.52E-05
553237.22_4173811.6_1.5	553237.22	4173811.6	1.5	2.30E-03	8.49E-05	2.49E-03	1.67E-04	8.99E-04	4.79E-04	1.26E-09	1.52E-05
553257.22_4173811.6_1.5	553257.22	4173811.6	1.5	2.27E-03	8.41E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
553277.22_4173811.6_1.5	553277.22	4173811.6	1.5	2.02E-03	7.18E-05	2.11E-03	1.41E-04	7.61E-04	4.05E-04	1.07E-09	1.28E-05
553297.22_4173811.6_1.5	553297.22	4173811.6	1.5	1.99E-03	7.06E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
553317.22_4173811.6_1.5	553317.22	4173811.6	1.5	2.00E-03	7.16E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	1.06E-09	1.28E-05
553337.22_4173811.6_1.5	553337.22	4173811.6	1.5	2.15E-03	8.03E-05	2.36E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
553357.22_4173811.6_1.5	553357.22	4173811.6	1.5	2.12E-03	7.86E-05	2.30E-03	1.54E-04	8.32E-04	4.43E-04	1.17E-09	1.40E-05
553377.22_4173811.6_1.5	553377.22	4173811.6	1.5	2.09E-03	7.75E-05	2.27E-03	1.52E-04	8.21E-04	4.38E-04	1.15E-09	1.38E-05
553397.22_4173811.6_1.5	553397.22	4173811.6	1.5	2.04E-03	7.55E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05
553417.22_4173811.6_1.5	553417.22	4173811.6	1.5	1.99E-03	7.36E-05	2.16E-03	1.45E-04	7.80E-04	4.15E-04	1.09E-09	1.31E-05
553437.22_4173811.6_1.5	553437.22	4173811.6	1.5	1.95E-03	7.14E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	1.06E-09	1.28E-05
553457.22_4173811.6_1.5	553457.22	4173811.6	1.5	1.90E-03	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
553477.22_4173811.6_1.5	553477.22	4173811.6	1.5	1.85E-03	6.71E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.98E-10	1.20E-05
553497.22_4173811.6_1.5	553497.22	4173811.6	1.5	1.80E-03	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05
553517.22_4173811.6_1.5	553517.22	4173811.6	1.5	1.76E-03	6.27E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.33E-10	1.12E-05
553537.22_4173811.6_1.5	553537.22	4173811.6	1.5	1.71E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.41E-04	9.00E-10	1.08E-05
553557.22_4173811.6_1.5	553557.22	4173811.6	1.5	1.66E-03	5.83E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	8.67E-10	1.04E-05
553577.22_4173811.6_1.5	553577.22	4173811.6	1.5	1.61E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05
552197.22_4173831.6_1.5	552197.22	4173831.6	1.5	1.51E-03	4.44E-05	1.30E-03	8.73E-05	4.71E-04	2.51E-04	6.61E-10	7.94E-06
552217.22_4173831.6_1.5	552217.22	4173831.6	1.5	1.58E-03	4.69E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.97E-10	8.37E-06
552237.22_4173831.6_1.5	552237.22	4173831.6	1.5	1.63E-03	4.81E-05	1.41E-03	9.44E-05	5.09E-04	2.71E-04	7.14E-10	8.58E-06
552257.22_4173831.6_1.5	552257.22	4173831.6	1.5	1.67E-03	4.91E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	7.31E-10	8.77E-06
552277.22_4173831.6_1.5	552277.22	4173831.6	1.5	1.73E-03	5.13E-05	1.51E-03	1.01E-04	5.43E-04	2.89E-04	7.63E-10	9.16E-06
552297.22_4173831.6_1.5	552297.22	4173831.6	1.5	1.78E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.92E-10	9.52E-06
552317.22_4173831.6_1.5	552317.22	4173831.6	1.5	1.83E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.94E-06
552337.22_4173831.6_1.5	552337.22	4173831.6	1.5	1.88E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.59E-10	1.03E-05
552357.22_4173831.6_1.5	552357.22	4173831.6	1.5	1.94E-03	6.04E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.98E-10	1.08E-05
552377.22_4173831.6_1.5	552377.22	4173831.6	1.5	2.02E-03	6.39E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.50E-10	1.14E-05
552397.22_4173831.6_1.5	552397.22	4173831.6	1.5	2.15E-03	6.87E-05	2.01E-03	1.35E-04	7.27E-04	3.88E-04	1.02E-09	1.23E-05
552417.22_4173831.6_1.5	552417.22	4173831.6	1.5	2.33E-03	7.35E-05	2.16E-03	1.44E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552437.22_4173831.6_1.5	552437.22	4173831.6	1.5	2.62E-03	8.22E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
552457.22_4173831.6_1.5	552457.22	4173831.6	1.5	3.04E-03	9.80E-05	2.88E-03	1.92E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
552477.22_4173831.6_1.5	552477.22	4173831.6	1.5	3.28E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552497.22_4173831.6_1.5	552497.22	4173831.6	1.5	3.20E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
552517.22_4173831.6_1.5	552517.22	4173831.6	1.5	3.18E-03	9.21E-05	2.70E-03	1.81E-04	9.75E-04	5.20E-04	1.37E-09	1.64E-05
552537.22_4173831.6_1.5	552537.22	4173831.6	1.5	3.84E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.11E-04	1.87E-09	2.25E-05
552557.22_4173831.6_1.5	552557.22	4173831.6	1.5	3.50E-03	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
552577.22_4173831.6_1.5	552577.22	4173831.6	1.5	3.27E-03	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05
552597.22_4173831.6_1.5	552597.22	4173831.6	1.5	3.09E-03	9.55E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
552617.22_4173831.6_1.5	552617.22	4173831.6	1.5	2.99E-03	9.29E-05	2.73E-03	1.83E-04	9.84E-04	5.24E-04	1.38E-09	1.66E-05
552637.22_4173831.6_1.5	552637.22	4173831.6	1.5	2.95E-03	9.22E-05	2.70E-03	1.81E-04	9.76E-04	5.20E-04	1.37E-09	1.65E-05
552657.22_4173831.6_1.5	552657.22	4173831.6	1.5	2.97E-03	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.26E-04	1.39E-09	1.67E-05
552677.22_4173831.6_1.5	552677.22	4173831.6	1.5	3.05E-03	9.65E-05	2.83E-03	1.90E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552697.22_4173831.6_1.5	552697.22	4173831.6	1.5	3.18E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.84E-05
552717.22_4173831.6_1.5	552717.22	4173831.6	1.5	3.41E-03	1.15E-04	3.39E-03	2.27E-04	1.22E-03	6.51E-04	1.72E-09	2.06E-05
552737.22_4173831.6_1.5	552737.22	4173831.6	1.5	3.54E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.95E-04	1.83E-09	2.20E-05
552757.22_4173831.6_1.5	552757.22	4173831.6	1.5	3.50E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05
552777.22_4173831.6_1.5	552777.22	4173831.6	1.5	3.48E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.83E-09	2.19E-05
552797.22_4173831.6_1.5	552797.22	4173831.6	1.5	4.41E-03	1.75E-04	5.13E-03	3.44E-04	1.85E-03	9.87E-04	2.60E-09	3.12E-05
552817.22_4173831.6_1.5	552817.22	4173831.6	1.5	3.78E-03	1.44E-04	4.23E-03	2.83E-04	1.52E-03	8.13E-04	2.14E-09	2.57E-05
552837.22_4173831.6_1.5	552837.22	4173831.6	1.5	3.39E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.86E-09	2.24E-05
552857.22_4173831.6_1.5	552857.22	4173831.6	1.5	3.09E-03	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.36E-04	1.67E-09	2.01E-05
552877.22_4173831.6_1.5	552877.22	4173831.6	1.5	2.87E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.84E-05
552897.22_4173831.6_1.5	552897.22	4173831.6	1.5	2.74E-03	9.73E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552917.22_4173831.6_1.5	552917.22	4173831.6	1.5	2.63E-03	9.27E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	1.38E-09	1.66E-05
552937.22_4173831.6_1.5	552937.22	4173831.6	1.5	2.56E-03	8.96E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	1.33E-09	1.60E-05
552957.22_4173831.6_1.5	552957.22	4173831.6	1.5	2.45E-03	8.42E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
552977.22_4173831.6_1.5	552977.22	4173831.6	1.5	2.39E-03	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552997.22_4173831.6_1.5	552997.22	4173831.6	1.5	2.31E-03	7.89E-05	2.32E-03	1.55E-04	8.36E-04	4.45E-04	1.17E-09	1.41E-05
553017.22_4173831.6_1.5	553017.22	4173831.6	1.5	2.36E-03	8.22E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
553037.22_4173831.6_1.5	553037.22	4173831.6	1.5	2.35E-03	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.67E-04	1.23E-09	1.48E-05
553057.22_4173831.6_1.5	553057.22	4173831.6	1.5	2.34E-03	8.24E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05
553077.22_4173831.6_1.5	553077.22	4173831.6	1.5	2.32E-03	8.22E-05	2.41E-03	1.61E-04	8.70E-04	4.64E-04	1.22E-09	1.47E-05
553097.22_4173831.6_1.5	553097.22	4173831.6	1.5	2.31E-03	8.23E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
553117.22_4173831.6_1.5	553117.22	4173831.6	1.5	2.31E-03	8.32E-05	2.44E-03	1.63E-04	8.81E-04	4.69E-04	1.24E-09	1.49E-05
553137.22_4173831.6_1.5	553137.22	4173831.6	1.5	2.31E-03	8.36E-05	2.45E-03	1.64E-04	8.85E-04	4.72E-04	1.24E-09	1.49E-05
553157.22_4173831.6_1.5	553157.22	4173831.6	1.5	2.32E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05
553177.22_4173831.6_1.5	553177.22	4173831.6	1.5	2.32E-03	8.57E-05	2.51E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05
553197.22_4173831.6_1.5	553197.22	4173831.6	1.5	2.32E-03	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.29E-09	1.54E-05
553217.22_4173831.6_1.5	553217.22	4173831.6	1.5	2.33E-03	8.73E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05
553237.22_4173831.6_1.5	553237.22	4173831.6	1.5	2.32E-03	8.71E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	1.30E-09	1.56E-05
553257.22_4173831.6_1.5	553257.22	4173831.6	1.5	2.30E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.55E-05
553277.22_4173831.6_1.5	553277.22	4173831.6	1.5	2.02E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.08E-09	1.30E-05
553297.22_4173831.6_1.5	553297.22	4173831.6	1.5	2.00E-03	7.20E-05	2.11E-03	1.42E-04	7.63E-04	4.07E-04	1.07E-09	1.29E-05
553317.22_4173831.6_1.5	553317.22	4173831.6	1.5	2.03E-03	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
553337.22_4173831.6_1.5	553337.22	4173831.6	1.5	2.21E-03	8.37E-05	2.46E-03	1.64E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
553357.22_4173831.6_1.5	553357.22	4173831.6	1.5	2.15E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05
553377.22_4173831.6_1.5	553377.22	4173831.6	1.5	2.11E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.42E-05
553397.22_4173831.6_1.5	553397.22	4173831.6	1.5	2.05E-03	7.72E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
553417.22_4173831.6_1.5	553417.22	4173831.6	1.5	2.00E-03	7.48E-05	2.20E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
553437.22_4173831.6_1.5	553437.22	4173831.6	1.5	1.95E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553457.22_4173831.6_1.5	553457.22	4173831.6	1.5	1.89E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.95E-04	1.04E-09	1.25E-05
553477.22_4173831.6_1.5	553477.22	4173831.6	1.5	1.84E-03	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
553497.22_4173831.6_1.5	553497.22	4173831.6	1.5	1.79E-03	6.52E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.69E-10	1.16E-05
553517.22_4173831.6_1.5	553517.22	4173831.6	1.5	1.74E-03	6.27E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.33E-10	1.12E-05
553537.22_4173831.6_1.5	553537.22	4173831.6	1.5	1.69E-03	6.04E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.98E-10	1.08E-05
553557.22_4173831.6_1.5	553557.22	4173831.6	1.5	1.64E-03	5.81E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	8.64E-10	1.04E-05
552197.22_4173851.6_1.5	552197.22	4173851.6	1.5	1.46E-03	4.23E-05	1.24E-03	8.30E-05	4.47E-04	2.38E-04	6.28E-10	7.55E-06
552217.22_4173851.6_1.5	552217.22	4173851.6	1.5	1.53E-03	4.48E-05	1.31E-03	8.79E-05	4.74E-04	2.53E-04	6.65E-10	7.99E-06
552237.22_4173851.6_1.5	552237.22	4173851.6	1.5	1.57E-03	4.62E-05	1.35E-03	9.07E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06
552257.22_4173851.6_1.5	552257.22	4173851.6	1.5	1.61E-03	4.73E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.45E-06
552277.22_4173851.6_1.5	552277.22	4173851.6	1.5	1.65E-03	4.88E-05	1.43E-03	9.59E-05	5.17E-04	2.76E-04	7.26E-10	8.72E-06
552297.22_4173851.6_1.5	552297.22	4173851.6	1.5	1.70E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.89E-04	7.60E-10	9.13E-06
552317.22_4173851.6_1.5	552317.22	4173851.6	1.5	1.76E-03	5.35E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.55E-06
552337.22_4173851.6_1.5	552337.22	4173851.6	1.5	1.80E-03	5.53E-05	1.62E-03	1.09E-04	5.85E-04	3.12E-04	8.22E-10	9.87E-06
552357.22_4173851.6_1.5	552357.22	4173851.6	1.5	1.86E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.04E-05
552377.22_4173851.6_1.5	552377.22	4173851.6	1.5	1.94E-03	6.09E-05	1.79E-03	1.20E-04	6.44E-04	3.43E-04	9.05E-10	1.09E-05
552397.22_4173851.6_1.5	552397.22	4173851.6	1.5	2.08E-03	6.49E-05	1.90E-03	1.28E-04	6.87E-04	3.66E-04	9.65E-10	1.16E-05
552417.22_4173851.6_1.5	552417.22	4173851.6	1.5	2.27E-03	6.97E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05
552437.22_4173851.6_1.5	552437.22	4173851.6	1.5	2.51E-03	7.61E-05	2.23E-03	1.49E-04	8.06E-04	4.29E-04	1.13E-09	1.36E-05
552457.22_4173851.6_1.5	552457.22	4173851.6	1.5	2.83E-03	8.72E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	1.30E-09	1.56E-05
552477.22_4173851.6_1.5	552477.22	4173851.6	1.5	3.10E-03	9.70E-05	2.85E-03	1.91E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05
552497.22_4173851.6_1.5	552497.22	4173851.6	1.5	3.09E-03	9.24E-05	2.71E-03	1.82E-04	9.79E-04	5.21E-04	1.37E-09	1.65E-05
552517.22_4173851.6_1.5	552517.22	4173851.6	1.5	3.21E-03	9.63E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552537.22_4173851.6_1.5	552537.22	4173851.6	1.5	3.65E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552557.22_4173851.6_1.5	552557.22	4173851.6	1.5	3.58E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552577.22_4173851.6_1.5	552577.22	4173851.6	1.5	3.28E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552597.22_4173851.6_1.5	552597.22	4173851.6	1.5	3.07E-03	9.71E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05
552617.22_4173851.6_1.5	552617.22	4173851.6	1.5	2.95E-03	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05
552637.22_4173851.6_1.5	552637.22	4173851.6	1.5	2.90E-03	9.22E-05	2.71E-03	1.81E-04	9.76E-04	5.20E-04	1.37E-09	1.65E-05
552657.22_4173851.6_1.5	552657.22	4173851.6	1.5	2.92E-03	9.30E-05	2.73E-03	1.83E-04	9.84E-04	5.25E-04	1.38E-09	1.66E-05
552677.22_4173851.6_1.5	552677.22	4173851.6	1.5	2.98E-03	9.56E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
552697.22_4173851.6_1.5	552697.22	4173851.6	1.5	3.09E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05
552717.22_4173851.6_1.5	552717.22	4173851.6	1.5	3.30E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552737.22_4173851.6_1.5	552737.22	4173851.6	1.5	3.47E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05
552757.22_4173851.6_1.5	552757.22	4173851.6	1.5	3.39E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.71E-04	1.77E-09	2.12E-05
552777.22_4173851.6_1.5	552777.22	4173851.6	1.5	3.56E-03	1.30E-04	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05
552797.22_4173851.6_1.5	552797.22	4173851.6	1.5	3.70E-03	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.47E-05
552817.22_4173851.6_1.5	552817.22	4173851.6	1.5	3.84E-03	1.49E-04	4.36E-03	2.92E-04	1.57E-03	8.38E-04	2.21E-09	2.65E-05
552837.22_4173851.6_1.5	552837.22	4173851.6	1.5	3.41E-03	1.28E-04	3.75E-03	2.51E-04	1.36E-03	7.22E-04	1.90E-09	2.29E-05
552857.22_4173851.6_1.5	552857.22	4173851.6	1.5	3.12E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
552877.22_4173851.6_1.5	552877.22	4173851.6	1.5	2.91E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
552897.22_4173851.6_1.5	552897.22	4173851.6	1.5	2.77E-03	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05
552917.22_4173851.6_1.5	552917.22	4173851.6	1.5	2.66E-03	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
552937.22_4173851.6_1.5	552937.22	4173851.6	1.5	2.59E-03	9.27E-05	2.72E-03	1.82E-04	9.81E-04	5.23E-04	1.38E-09	1.66E-05
552957.22_4173851.6_1.5	552957.22	4173851.6	1.5	2.51E-03	8.90E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	1.32E-09	1.59E-05
552977.22_4173851.6_1.5	552977.22	4173851.6	1.5	2.48E-03	8.79E-05	2.58E-03	1.73E-04	9.30E-04	4.96E-04	1.31E-09	1.57E-05
552997.22_4173851.6_1.5	552997.22	4173851.6	1.5	2.43E-03	8.64E-05	2.53E-03	1.70E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
553017.22_4173851.6_1.5	553017.22	4173851.6	1.5	2.40E-03	8.57E-05	2.51E-03	1.68E-04	9.07E-04	4.84E-04	1.27E-09	1.53E-05
553037.22_4173851.6_1.5	553037.22	4173851.6	1.5	2.39E-03	8.54E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05
553057.22_4173851.6_1.5	553057.22	4173851.6	1.5	2.36E-03	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	1.26E-09	1.52E-05
553077.22_4173851.6_1.5	553077.22	4173851.6	1.5	2.35E-03	8.51E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.27E-09	1.52E-05
553097.22_4173851.6_1.5	553097.22	4173851.6	1.5	2.35E-03	8.55E-05	2.51E-03	1.68E-04	9.05E-04	4.83E-04	1.27E-09	1.53E-05
553117.22_4173851.6_1.5	553117.22	4173851.6	1.5	2.35E-03	8.63E-05	2.53E-03	1.70E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
553137.22_4173851.6_1.5	553137.22	4173851.6	1.5	2.36E-03	8.74E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05
553157.22_4173851.6_1.5	553157.22	4173851.6	1.5	2.38E-03	8.91E-05	2.61E-03	1.75E-04	9.43E-04	5.03E-04	1.32E-09	1.59E-05
553177.22_4173851.6_1.5	553177.22	4173851.6	1.5	2.39E-03	9.02E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05
553197.22_4173851.6_1.5	553197.22	4173851.6	1.5	2.40E-03	9.16E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	1.36E-09	1.64E-05
553217.22_4173851.6_1.5	553217.22	4173851.6	1.5	2.41E-03	9.26E-05	2.72E-03	1.82E-04	9.80E-04	5.22E-04	1.38E-09	1.65E-05
553237.22_4173851.6_1.5	553237.22	4173851.6	1.5	2.41E-03	9.30E-05	2.73E-03	1.83E-04	9.84E-04	5.25E-04	1.38E-09	1.66E-05
553257.22_4173851.6_1.5	553257.22	4173851.6	1.5	2.35E-03	9.06E-05	2.66E-03	1.78E-04	9.60E-04	5.12E-04	1.35E-09	1.62E-05
553277.22_4173851.6_1.5	553277.22	4173851.6	1.5	2.08E-03	7.68E-05	2.25E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
553297.22_4173851.6_1.5	553297.22	4173851.6	1.5	2.06E-03	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05
553317.22_4173851.6_1.5	553317.22	4173851.6	1.5	2.15E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05
553337.22_4173851.6_1.5	553337.22	4173851.6	1.5	2.30E-03	8.94E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05
553357.22_4173851.6_1.5	553357.22	4173851.6	1.5	2.23E-03	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.87E-04	1.28E-09	1.54E-05
553377.22_4173851.6_1.5	553377.22	4173851.6	1.5	2.16E-03	8.33E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05
553397.22_4173851.6_1.5	553397.22	4173851.6	1.5	2.09E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.42E-05
553417.22_4173851.6_1.5	553417.22	4173851.6	1.5	2.02E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
553437.22_4173851.6_1.5	553437.22	4173851.6	1.5	1.96E-03	7.39E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
553457.22_4173851.6_1.5	553457.22	4173851.6	1.5	1.90E-03	7.10E-05	2.08E-03	1.39E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
553477.22_4173851.6_1.5	553477.22	4173851.6	1.5	1.84E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
553497.22_4173851.6_1.5	553497.22	4173851.6	1.5	1.79E-03	6.56E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.75E-10	1.17E-05
553517.22_4173851.6_1.5	553517.22	4173851.6	1.5	1.73E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.36E-10	1.12E-05
552217.22_4173871.6_1.5	552217.22	4173871.6	1.5	1.47E-03	4.29E-05	1.26E-03	8.43E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06
552237.22_4173871.6_1.5	552237.22	4173871.6	1.5	1.52E-03	4.47E-05	1.31E-03	8.79E-05	4.74E-04	2.52E-04	6.65E-10	7.99E-06
552257.22_4173871.6_1.5	552257.22	4173871.6	1.5	1.55E-03	4.56E-05	1.34E-03	8.96E-05	4.83E-04	2.58E-04	6.79E-10	8.15E-06
552277.22_4173871.6_1.5	552277.22	4173871.6	1.5	1.59E-03	4.72E-05	1.38E-03	9.27E-05	5.00E-04	2.66E-04	7.02E-10	8.43E-06
552297.22_4173871.6_1.5	552297.22	4173871.6	1.5	1.64E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.75E-06
552317.22_4173871.6_1.5	552317.22	4173871.6	1.5	1.69E-03	5.13E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.62E-10	9.15E-06
552337.22_4173871.6_1.5	552337.22	4173871.6	1.5	1.73E-03	5.33E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.53E-06
552357.22_4173871.6_1.5	552357.22	4173871.6	1.5	1.79E-03	5.54E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.24E-10	9.89E-06
552377.22_4173871.6_1.5	552377.22	4173871.6	1.5	1.88E-03	5.82E-05	1.71E-03	1.14E-04	6.17E-04	3.29E-04	8.66E-10	1.04E-05
552397.22_4173871.6_1.5	552397.22	4173871.6	1.5	2.01E-03	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.47E-04	9.13E-10	1.10E-05
552417.22_4173871.6_1.5	552417.22	4173871.6	1.5	2.21E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.72E-04	9.81E-10	1.18E-05
552437.22_4173871.6_1.5	552437.22	4173871.6	1.5	2.41E-03	7.13E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
552457.22_4173871.6_1.5	552457.22	4173871.6	1.5	2.68E-03	8.05E-05	2.36E-03	1.58E-04	8.53E-04	4.54E-04	1.20E-09	1.44E-05
552477.22_4173871.6_1.5	552477.22	4173871.6	1.5	3.03E-03	9.54E-05	2.80E-03	1.87E-04	1.01E-03	5.39E-04	1.42E-09	1.70E-05
552497.22_4173871.6_1.5	552497.22	4173871.6	1.5	2.94E-03	8.74E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05
552517.22_4173871.6_1.5	552517.22	4173871.6	1.5	3.06E-03	9.17E-05	2.69E-03	1.80E-04	9.71E-04	5.17E-04	1.36E-09	1.64E-05
552537.22_4173871.6_1.5	552537.22	4173871.6	1.5	3.16E-03	9.64E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552557.22_4173871.6_1.5	552557.22	4173871.6	1.5	3.71E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.26E-05
552577.22_4173871.6_1.5	552577.22	4173871.6	1.5	3.32E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552597.22_4173871.6_1.5	552597.22	4173871.6	1.5	3.09E-03	1.00E-04	2.93E-03	1.96E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552617.22_4173871.6_1.5	552617.22	4173871.6	1.5	2.94E-03	9.52E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.42E-09	1.70E-05
552637.22_4173871.6_1.5	552637.22	4173871.6	1.5	2.86E-03	9.28E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	1.38E-09	1.66E-05
552657.22_4173871.6_1.5	552657.22	4173871.6	1.5	2.86E-03	9.28E-05	2.72E-03	1.82E-04	9.82E-04	5.24E-04	1.38E-09	1.66E-05
552677.22_4173871.6_1.5	552677.22	4173871.6	1.5	2.91E-03	9.49E-05	2.78E-03	1.86E-04	1.01E-03	5.36E-04	1.41E-09	1.69E-05
552697.22_4173871.6_1.5	552697.22	4173871.6	1.5	3.01E-03	9.95E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05
552717.22_4173871.6_1.5	552717.22	4173871.6	1.5	3.19E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552737.22_4173871.6_1.5	552737.22	4173871.6	1.5	3.54E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.24E-04	1.91E-09	2.29E-05
552757.22_4173871.6_1.5	552757.22	4173871.6	1.5	3.33E-03	1.17E-04	3.44E-03	2.31E-04	1.24E-03	6.62E-04	1.75E-09	2.10E-05
552777.22_4173871.6_1.5	552777.22	4173871.6	1.5	3.30E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552797.22_4173871.6_1.5	552797.22	4173871.6	1.5	3.69E-03	1.40E-04	4.11E-03	2.75E-04	1.48E-03	7.90E-04	2.08E-09	2.50E-05
552817.22_4173871.6_1.5	552817.22	4173871.6	1.5	3.92E-03	1.54E-04	4.52E-03	3.03E-04	1.63E-03	8.70E-04	2.29E-09	2.75E-05
552837.22_4173871.6_1.5	552837.22	4173871.6	1.5	3.43E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.33E-05
552857.22_4173871.6_1.5	552857.22	4173871.6	1.5	3.14E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
552877.22_4173871.6_1.5	552877.22	4173871.6	1.5	2.93E-03	1.08E-04	3.17E-03	2.12E-04	1.15E-03	6.10E-04	1.61E-09	1.93E-05
552897.22_4173871.6_1.5	552897.22	4173871.6	1.5	2.78E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552917.22_4173871.6_1.5	552917.22	4173871.6	1.5	2.67E-03	9.78E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.45E-09	1.75E-05
552937.22_4173871.6_1.5	552937.22	4173871.6	1.5	2.60E-03	9.50E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
552957.22_4173871.6_1.5	552957.22	4173871.6	1.5	2.55E-03	9.25E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.37E-09	1.65E-05
552977.22_4173871.6_1.5	552977.22	4173871.6	1.5	2.50E-03	9.06E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05
552997.22_4173871.6_1.5	552997.22	4173871.6	1.5	2.46E-03	8.91E-05	2.61E-03	1.75E-04	9.44E-04	5.03E-04	1.33E-09	1.59E-05
553017.22_4173871.6_1.5	553017.22	4173871.6	1.5	2.44E-03	8.83E-05	2.59E-03	1.74E-04	9.35E-04	4.99E-04	1.31E-09	1.58E-05
553037.22_4173871.6_1.5	553037.22	4173871.6	1.5	2.41E-03	8.79E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	1.31E-09	1.57E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
5.64E-07	0.56	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553057.22_4173871.6_1.5	553057.22	4173871.6	1.5	2.41E-03	8.83E-05	2.59E-03	1.74E-04	9.35E-04	4.98E-04	1.31E-09	1.58E-05
553077.22_4173871.6_1.5	553077.22	4173871.6	1.5	2.41E-03	8.90E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	1.32E-09	1.59E-05
553097.22_4173871.6_1.5	553097.22	4173871.6	1.5	2.41E-03	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05
553117.22_4173871.6_1.5	553117.22	4173871.6	1.5	2.43E-03	9.12E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05
553137.22_4173871.6_1.5	553137.22	4173871.6	1.5	2.46E-03	9.37E-05	2.75E-03	1.84E-04	9.92E-04	5.28E-04	1.39E-09	1.67E-05
553157.22_4173871.6_1.5	553157.22	4173871.6	1.5	2.49E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.42E-09	1.71E-05
553177.22_4173871.6_1.5	553177.22	4173871.6	1.5	2.53E-03	9.85E-05	2.89E-03	1.93E-04	1.04E-03	5.56E-04	1.46E-09	1.76E-05
553197.22_4173871.6_1.5	553197.22	4173871.6	1.5	2.58E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
553217.22_4173871.6_1.5	553217.22	4173871.6	1.5	2.63E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
553237.22_4173871.6_1.5	553237.22	4173871.6	1.5	2.68E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05
553257.22_4173871.6_1.5	553257.22	4173871.6	1.5	2.45E-03	9.66E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.72E-05
553277.22_4173871.6_1.5	553277.22	4173871.6	1.5	2.28E-03	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.58E-05
553297.22_4173871.6_1.5	553297.22	4173871.6	1.5	2.25E-03	8.72E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	1.30E-09	1.56E-05
553317.22_4173871.6_1.5	553317.22	4173871.6	1.5	2.36E-03	9.37E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05
553337.22_4173871.6_1.5	553337.22	4173871.6	1.5	2.46E-03	9.88E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.77E-05
553357.22_4173871.6_1.5	553357.22	4173871.6	1.5	2.36E-03	9.37E-05	2.75E-03	1.84E-04	9.92E-04	5.29E-04	1.39E-09	1.67E-05
553377.22_4173871.6_1.5	553377.22	4173871.6	1.5	2.25E-03	8.88E-05	2.61E-03	1.74E-04	9.41E-04	5.01E-04	1.32E-09	1.59E-05
553397.22_4173871.6_1.5	553397.22	4173871.6	1.5	2.16E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
553417.22_4173871.6_1.5	553417.22	4173871.6	1.5	2.07E-03	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05
553437.22_4173871.6_1.5	553437.22	4173871.6	1.5	2.00E-03	7.65E-05	2.24E-03	1.50E-04	8.10E-04	4.32E-04	1.14E-09	1.37E-05
553457.22_4173871.6_1.5	553457.22	4173871.6	1.5	1.92E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.08E-09	1.30E-05
553477.22_4173871.6_1.5	553477.22	4173871.6	1.5	1.85E-03	6.95E-05	2.04E-03	1.37E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
553497.22_4173871.6_1.5	553497.22	4173871.6	1.5	1.78E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.73E-04	9.84E-10	1.18E-05
552217.22_4173891.6_1.5	552217.22	4173891.6	1.5	1.42E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.38E-06
552237.22_4173891.6_1.5	552237.22	4173891.6	1.5	1.47E-03	4.30E-05	1.26E-03	8.45E-05	4.55E-04	2.43E-04	6.39E-10	7.68E-06
552257.22_4173891.6_1.5	552257.22	4173891.6	1.5	1.50E-03	4.41E-05	1.29E-03	8.67E-05	4.67E-04	2.49E-04	6.56E-10	7.88E-06
552277.22_4173891.6_1.5	552277.22	4173891.6	1.5	1.53E-03	4.54E-05	1.33E-03	8.91E-05	4.81E-04	2.56E-04	6.75E-10	8.10E-06
552297.22_4173891.6_1.5	552297.22	4173891.6	1.5	1.57E-03	4.71E-05	1.38E-03	9.25E-05	4.99E-04	2.66E-04	7.00E-10	8.41E-06
552317.22_4173891.6_1.5	552317.22	4173891.6	1.5	1.62E-03	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.82E-06
552337.22_4173891.6_1.5	552337.22	4173891.6	1.5	1.68E-03	5.16E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.67E-10	9.21E-06
552357.22_4173891.6_1.5	552357.22	4173891.6	1.5	1.73E-03	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.53E-06
552377.22_4173891.6_1.5	552377.22	4173891.6	1.5	1.84E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.33E-10	1.00E-05
552397.22_4173891.6_1.5	552397.22	4173891.6	1.5	1.98E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.81E-10	1.06E-05
552417.22_4173891.6_1.5	552417.22	4173891.6	1.5	2.16E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
552437.22_4173891.6_1.5	552437.22	4173891.6	1.5	2.33E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
552457.22_4173891.6_1.5	552457.22	4173891.6	1.5	2.53E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552477.22_4173891.6_1.5	552477.22	4173891.6	1.5	2.80E-03	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	1.26E-09	1.52E-05
552497.22_4173891.6_1.5	552497.22	4173891.6	1.5	2.97E-03	9.16E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	1.36E-09	1.64E-05
552517.22_4173891.6_1.5	552517.22	4173891.6	1.5	2.97E-03	8.96E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	1.33E-09	1.60E-05
552537.22_4173891.6_1.5	552537.22	4173891.6	1.5	2.98E-03	8.99E-05	2.64E-03	1.77E-04	9.52E-04	5.07E-04	1.34E-09	1.60E-05
552557.22_4173891.6_1.5	552557.22	4173891.6	1.5	3.28E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
552577.22_4173891.6_1.5	552577.22	4173891.6	1.5	3.40E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
552597.22_4173891.6_1.5	552597.22	4173891.6	1.5	3.10E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
552617.22_4173891.6_1.5	552617.22	4173891.6	1.5	2.94E-03	9.73E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552637.22_4173891.6_1.5	552637.22	4173891.6	1.5	2.84E-03	9.38E-05	2.75E-03	1.84E-04	9.94E-04	5.30E-04	1.40E-09	1.68E-05
552657.22_4173891.6_1.5	552657.22	4173891.6	1.5	2.81E-03	9.29E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	1.38E-09	1.66E-05
552677.22_4173891.6_1.5	552677.22	4173891.6	1.5	2.85E-03	9.44E-05	2.77E-03	1.85E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
552697.22_4173891.6_1.5	552697.22	4173891.6	1.5	2.94E-03	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.47E-09	1.76E-05
552717.22_4173891.6_1.5	552717.22	4173891.6	1.5	3.09E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
552737.22_4173891.6_1.5	552737.22	4173891.6	1.5	3.37E-03	1.22E-04	3.56E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
552757.22_4173891.6_1.5	552757.22	4173891.6	1.5	3.28E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
552777.22_4173891.6_1.5	552777.22	4173891.6	1.5	3.26E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552797.22_4173891.6_1.5	552797.22	4173891.6	1.5	3.10E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552817.22_4173891.6_1.5	552817.22	4173891.6	1.5	3.96E-03	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.90E-04	2.34E-09	2.82E-05
552837.22_4173891.6_1.5	552837.22	4173891.6	1.5	3.44E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.97E-09	2.36E-05
552857.22_4173891.6_1.5	552857.22	4173891.6	1.5	3.16E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05
552877.22_4173891.6_1.5	552877.22	4173891.6	1.5	2.95E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552897.22_4173891.6_1.5	552897.22	4173891.6	1.5	2.80E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552917.22_4173891.6_1.5	552917.22	4173891.6	1.5	2.69E-03	1.00E-04	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.79E-05
552937.22_4173891.6_1.5	552937.22	4173891.6	1.5	2.62E-03	9.68E-05	2.84E-03	1.90E-04	1.03E-03	5.46E-04	1.44E-09	1.73E-05
552957.22_4173891.6_1.5	552957.22	4173891.6	1.5	2.56E-03	9.44E-05	2.77E-03	1.85E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
552977.22_4173891.6_1.5	552977.22	4173891.6	1.5	2.52E-03	9.28E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	1.38E-09	1.66E-05
552997.22_4173891.6_1.5	552997.22	4173891.6	1.5	2.50E-03	9.19E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	1.37E-09	1.64E-05
553017.22_4173891.6_1.5	553017.22	4173891.6	1.5	2.47E-03	9.13E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05
553037.22_4173891.6_1.5	553037.22	4173891.6	1.5	2.47E-03	9.20E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	1.37E-09	1.64E-05
553057.22_4173891.6_1.5	553057.22	4173891.6	1.5	2.49E-03	9.34E-05	2.74E-03	1.84E-04	9.90E-04	5.27E-04	1.39E-09	1.67E-05
553077.22_4173891.6_1.5	553077.22	4173891.6	1.5	2.50E-03	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.41E-09	1.70E-05
553097.22_4173891.6_1.5	553097.22	4173891.6	1.5	2.53E-03	9.73E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
553117.22_4173891.6_1.5	553117.22	4173891.6	1.5	2.58E-03	1.01E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.80E-05
553137.22_4173891.6_1.5	553137.22	4173891.6	1.5	2.66E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
553157.22_4173891.6_1.5	553157.22	4173891.6	1.5	2.76E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
553177.22_4173891.6_1.5	553177.22	4173891.6	1.5	2.90E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
553197.22_4173891.6_1.5	553197.22	4173891.6	1.5	2.79E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.70E-09	2.04E-05
553217.22_4173891.6_1.5	553217.22	4173891.6	1.5	2.95E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
553237.22_4173891.6_1.5	553237.22	4173891.6	1.5	2.76E-03	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05
553257.22_4173891.6_1.5	553257.22	4173891.6	1.5	2.47E-03	9.89E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.77E-05
553277.22_4173891.6_1.5	553277.22	4173891.6	1.5	2.12E-03	8.08E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05
553297.22_4173891.6_1.5	553297.22	4173891.6	1.5	2.40E-03	9.62E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
553317.22_4173891.6_1.5	553317.22	4173891.6	1.5	2.75E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
553337.22_4173891.6_1.5	553337.22	4173891.6	1.5	2.82E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.77E-09	2.12E-05
553357.22_4173891.6_1.5	553357.22	4173891.6	1.5	2.62E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
553377.22_4173891.6_1.5	553377.22	4173891.6	1.5	2.44E-03	9.94E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.77E-05
553397.22_4173891.6_1.5	553397.22	4173891.6	1.5	2.28E-03	9.14E-05	2.68E-03	1.79E-04	9.67E-04	5.16E-04	1.36E-09	1.63E-05
553417.22_4173891.6_1.5	553417.22	4173891.6	1.5	2.16E-03	8.53E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
553437.22_4173891.6_1.5	553437.22	4173891.6	1.5	2.05E-03	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05
553457.22_4173891.6_1.5	553457.22	4173891.6	1.5	1.95E-03	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
553477.22_4173891.6_1.5	553477.22	4173891.6	1.5	1.86E-03	7.05E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
552237.22_4173911.6_1.5	552237.22	4173911.6	1.5	1.41E-03	4.12E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.36E-06
552257.22_4173911.6_1.5	552257.22	4173911.6	1.5	1.45E-03	4.27E-05	1.25E-03	8.39E-05	4.52E-04	2.41E-04	6.35E-10	7.63E-06
552277.22_4173911.6_1.5	552277.22	4173911.6	1.5	1.47E-03	4.38E-05	1.28E-03	8.60E-05	4.63E-04	2.47E-04	6.51E-10	7.82E-06
552297.22_4173911.6_1.5	552297.22	4173911.6	1.5	1.51E-03	4.53E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06
552317.22_4173911.6_1.5	552317.22	4173911.6	1.5	1.57E-03	4.78E-05	1.40E-03	9.38E-05	5.06E-04	2.70E-04	7.10E-10	8.53E-06
552337.22_4173911.6_1.5	552337.22	4173911.6	1.5	1.63E-03	4.99E-05	1.46E-03	9.80E-05	5.28E-04	2.82E-04	7.42E-10	8.91E-06
552357.22_4173911.6_1.5	552357.22	4173911.6	1.5	1.69E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.24E-06
552377.22_4173911.6_1.5	552377.22	4173911.6	1.5	1.79E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06
552397.22_4173911.6_1.5	552397.22	4173911.6	1.5	1.94E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
552417.22_4173911.6_1.5	552417.22	4173911.6	1.5	2.09E-03	6.02E-05	1.77E-03	1.18E-04	6.37E-04	3.40E-04	8.95E-10	1.07E-05
552437.22_4173911.6_1.5	552437.22	4173911.6	1.5	2.25E-03	6.42E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	9.55E-10	1.15E-05
552457.22_4173911.6_1.5	552457.22	4173911.6	1.5	2.40E-03	6.90E-05	2.03E-03	1.36E-04	7.31E-04	3.90E-04	1.03E-09	1.23E-05
552477.22_4173911.6_1.5	552477.22	4173911.6	1.5	2.60E-03	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
552497.22_4173911.6_1.5	552497.22	4173911.6	1.5	2.93E-03	9.19E-05	2.70E-03	1.81E-04	9.73E-04	5.19E-04	1.37E-09	1.64E-05
552517.22_4173911.6_1.5	552517.22	4173911.6	1.5	3.08E-03	9.82E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
552537.22_4173911.6_1.5	552537.22	4173911.6	1.5	2.96E-03	9.11E-05	2.67E-03	1.79E-04	9.65E-04	5.14E-04	1.36E-09	1.63E-05
552557.22_4173911.6_1.5	552557.22	4173911.6	1.5	2.89E-03	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.57E-05
552577.22_4173911.6_1.5	552577.22	4173911.6	1.5	3.62E-03	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05
552597.22_4173911.6_1.5	552597.22	4173911.6	1.5	3.19E-03	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
552617.22_4173911.6_1.5	552617.22	4173911.6	1.5	2.95E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552637.22_4173911.6_1.5	552637.22	4173911.6	1.5	2.82E-03	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.41E-09	1.70E-05
552657.22_4173911.6_1.5	552657.22	4173911.6	1.5	2.77E-03	9.28E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	1.38E-09	1.66E-05
552677.22_4173911.6_1.5	552677.22	4173911.6	1.5	2.76E-03	9.20E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	1.37E-09	1.64E-05
552697.22_4173911.6_1.5	552697.22	4173911.6	1.5	2.85E-03	9.64E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552717.22_4173911.6_1.5	552717.22	4173911.6	1.5	2.99E-03	1.03E-04	3.02E-03	2.03E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05
552737.22_4173911.6_1.5	552737.22	4173911.6	1.5	3.23E-03	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.53E-04	1.72E-09	2.06E-05
552757.22_4173911.6_1.5	552757.22	4173911.6	1.5	3.38E-03	1.25E-04	3.65E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.22E-05
552777.22_4173911.6_1.5	552777.22	4173911.6	1.5	3.45E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552797.22_4173911.6_1.5	552797.22	4173911.6	1.5	3.21E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.75E-09	2.11E-05
552817.22_4173911.6_1.5	552817.22	4173911.6	1.5	4.09E-03	1.66E-04	4.87E-03	3.26E-04	1.76E-03	9.37E-04	2.47E-09	2.97E-05
552837.22_4173911.6_1.5	552837.22	4173911.6	1.5	3.53E-03	1.38E-04	4.04E-03	2.71E-04	1.46E-03	7.78E-04	2.05E-09	2.46E-05
552857.22_4173911.6_1.5	552857.22	4173911.6	1.5	3.20E-03	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
552877.22_4173911.6_1.5	552877.22	4173911.6	1.5	2.98E-03	1.13E-04	3.31E-03	2.21E-04	1.19E-03	6.36E-04	1.68E-09	2.01E-05
552897.22_4173911.6_1.5	552897.22	4173911.6	1.5	2.82E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
552917.22_4173911.6_1.5	552917.22	4173911.6	1.5	2.70E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552937.22_4173911.6_1.5	552937.22	4173911.6	1.5	2.64E-03	9.92E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.47E-09	1.77E-05
552957.22_4173911.6_1.5	552957.22	4173911.6	1.5	2.59E-03	9.71E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05
552977.22_4173911.6_1.5	552977.22	4173911.6	1.5	2.57E-03	9.65E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552997.22_4173911.6_1.5	552997.22	4173911.6	1.5	2.56E-03	9.67E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
553017.22_4173911.6_1.5	553017.22	4173911.6	1.5	2.57E-03	9.75E-05	2.86E-03	1.92E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
553037.22_4173911.6_1.5	553037.22	4173911.6	1.5	2.60E-03	9.95E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05
553057.22_4173911.6_1.5	553057.22	4173911.6	1.5	2.66E-03	1.04E-04	3.04E-03	2.03E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
553077.22_4173911.6_1.5	553077.22	4173911.6	1.5	2.74E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
553097.22_4173911.6_1.5	553097.22	4173911.6	1.5	2.85E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
553117.22_4173911.6_1.5	553117.22	4173911.6	1.5	3.02E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05
553137.22_4173911.6_1.5	553137.22	4173911.6	1.5	2.90E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
553157.22_4173911.6_1.5	553157.22	4173911.6	1.5	2.74E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.26E-04	1.65E-09	1.98E-05
553177.22_4173911.6_1.5	553177.22	4173911.6	1.5	2.90E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.79E-04	1.79E-09	2.15E-05
553197.22_4173911.6_1.5	553197.22	4173911.6	1.5	2.85E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05
553217.22_4173911.6_1.5	553217.22	4173911.6	1.5	2.91E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05
553237.22_4173911.6_1.5	553237.22	4173911.6	1.5	3.10E-03	1.33E-04	3.89E-03	2.60E-04	1.40E-03	7.48E-04	1.97E-09	2.37E-05
553257.22_4173911.6_1.5	553257.22	4173911.6	1.5	2.31E-03	9.12E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05
553277.22_4173911.6_1.5	553277.22	4173911.6	1.5	2.09E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
553297.22_4173911.6_1.5	553297.22	4173911.6	1.5	2.45E-03	9.94E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05
553317.22_4173911.6_1.5	553317.22	4173911.6	1.5	2.57E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
553337.22_4173911.6_1.5	553337.22	4173911.6	1.5	2.50E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.79E-04	1.53E-09	1.83E-05
553357.22_4173911.6_1.5	553357.22	4173911.6	1.5	2.76E-03	1.17E-04	3.42E-03	2.29E-04	1.24E-03	6.58E-04	1.73E-09	2.08E-05
553377.22_4173911.6_1.5	553377.22	4173911.6	1.5	2.77E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05
553397.22_4173911.6_1.5	553397.22	4173911.6	1.5	2.48E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.79E-04	1.53E-09	1.83E-05
553417.22_4173911.6_1.5	553417.22	4173911.6	1.5	2.28E-03	9.25E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.37E-09	1.65E-05
553437.22_4173911.6_1.5	553437.22	4173911.6	1.5	2.11E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
553457.22_4173911.6_1.5	553457.22	4173911.6	1.5	1.96E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.30E-04	1.13E-09	1.36E-05
552257.22_4173931.6_1.5	552257.22	4173931.6	1.5	1.40E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.37E-06
552277.22_4173931.6_1.5	552277.22	4173931.6	1.5	1.43E-03	4.24E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	6.30E-10	7.57E-06
552297.22_4173931.6_1.5	552297.22	4173931.6	1.5	1.47E-03	4.42E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	6.58E-10	7.90E-06
552317.22_4173931.6_1.5	552317.22	4173931.6	1.5	1.52E-03	4.63E-05	1.36E-03	9.09E-05	4.90E-04	2.61E-04	6.88E-10	8.27E-06
552337.22_4173931.6_1.5	552337.22	4173931.6	1.5	1.58E-03	4.81E-05	1.41E-03	9.45E-05	5.09E-04	2.71E-04	7.15E-10	8.59E-06
552357.22_4173931.6_1.5	552357.22	4173931.6	1.5	1.63E-03	4.84E-05	1.42E-03	9.51E-05	5.13E-04	2.73E-04	7.20E-10	8.64E-06
552377.22_4173931.6_1.5	552377.22	4173931.6	1.5	1.74E-03	5.06E-05	1.48E-03	9.94E-05	5.36E-04	2.86E-04	7.53E-10	9.04E-06
552397.22_4173931.6_1.5	552397.22	4173931.6	1.5	1.87E-03	5.30E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	7.89E-10	9.47E-06
552417.22_4173931.6_1.5	552417.22	4173931.6	1.5	2.02E-03	5.70E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.47E-10	1.02E-05
552437.22_4173931.6_1.5	552437.22	4173931.6	1.5	2.16E-03	6.08E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	9.04E-10	1.09E-05
552457.22_4173931.6_1.5	552457.22	4173931.6	1.5	2.29E-03	6.48E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.64E-10	1.16E-05
552477.22_4173931.6_1.5	552477.22	4173931.6	1.5	2.46E-03	7.16E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	1.06E-09	1.28E-05
552497.22_4173931.6_1.5	552497.22	4173931.6	1.5	2.69E-03	8.18E-05	2.40E-03	1.61E-04	8.66E-04	4.62E-04	1.22E-09	1.46E-05
552517.22_4173931.6_1.5	552517.22	4173931.6	1.5	3.07E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
552537.22_4173931.6_1.5	552537.22	4173931.6	1.5	2.82E-03	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.29E-09	1.54E-05
552557.22_4173931.6_1.5	552557.22	4173931.6	1.5	2.92E-03	9.23E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	1.37E-09	1.65E-05
552577.22_4173931.6_1.5	552577.22	4173931.6	1.5	2.78E-03	8.68E-05	2.55E-03	1.71E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05
552597.22_4173931.6_1.5	552597.22	4173931.6	1.5	3.30E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.65E-04	1.75E-09	2.11E-05
552617.22_4173931.6_1.5	552617.22	4173931.6	1.5	3.00E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552637.22_4173931.6_1.5	552637.22	4173931.6	1.5	2.81E-03	9.63E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552657.22_4173931.6_1.5	552657.22	4173931.6	1.5	2.72E-03	9.24E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.37E-09	1.65E-05
552677.22_4173931.6_1.5	552677.22	4173931.6	1.5	2.72E-03	9.19E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	1.37E-09	1.64E-05
552697.22_4173931.6_1.5	552697.22	4173931.6	1.5	2.77E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
552717.22_4173931.6_1.5	552717.22	4173931.6	1.5	2.92E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05
552737.22_4173931.6_1.5	552737.22	4173931.6	1.5	3.10E-03	1.11E-04	3.26E-03	2.19E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
552757.22_4173931.6_1.5	552757.22	4173931.6	1.5	3.50E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05
552777.22_4173931.6_1.5	552777.22	4173931.6	1.5	3.16E-03	1.15E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
552797.22_4173931.6_1.5	552797.22	4173931.6	1.5	3.10E-03	1.13E-04	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.03E-05
552817.22_4173931.6_1.5	552817.22	4173931.6	1.5	3.36E-03	1.29E-04	3.77E-03	2.52E-04	1.36E-03	7.25E-04	1.91E-09	2.30E-05
552837.22_4173931.6_1.5	552837.22	4173931.6	1.5	3.59E-03	1.42E-04	4.17E-03	2.79E-04	1.51E-03	8.03E-04	2.12E-09	2.54E-05
552857.22_4173931.6_1.5	552857.22	4173931.6	1.5	3.25E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.25E-05
552877.22_4173931.6_1.5	552877.22	4173931.6	1.5	3.01E-03	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
552897.22_4173931.6_1.5	552897.22	4173931.6	1.5	2.86E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.63E-09	1.95E-05
552917.22_4173931.6_1.5	552917.22	4173931.6	1.5	2.76E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
552937.22_4173931.6_1.5	552937.22	4173931.6	1.5	2.70E-03	1.04E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05
552957.22_4173931.6_1.5	552957.22	4173931.6	1.5	2.68E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05
552977.22_4173931.6_1.5	552977.22	4173931.6	1.5	2.69E-03	1.04E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05
552997.22_4173931.6_1.5	552997.22	4173931.6	1.5	2.74E-03	1.08E-04	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05
553017.22_4173931.6_1.5	553017.22	4173931.6	1.5	2.82E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
553037.22_4173931.6_1.5	553037.22	4173931.6	1.5	2.95E-03	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
553057.22_4173931.6_1.5	553057.22	4173931.6	1.5	2.86E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05
553077.22_4173931.6_1.5	553077.22	4173931.6	1.5	3.02E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05
553097.22_4173931.6_1.5	553097.22	4173931.6	1.5	2.81E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.69E-09	2.03E-05
553117.22_4173931.6_1.5	553117.22	4173931.6	1.5	3.02E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05
553137.22_4173931.6_1.5	553137.22	4173931.6	1.5	2.90E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
553157.22_4173931.6_1.5	553157.22	4173931.6	1.5	3.01E-03	1.26E-04	3.70E-03	2.48E-04	1.33E-03	7.11E-04	1.87E-09	2.25E-05
553177.22_4173931.6_1.5	553177.22	4173931.6	1.5	3.21E-03	1.38E-04	4.04E-03	2.70E-04	1.46E-03	7.77E-04	2.05E-09	2.46E-05
553197.22_4173931.6_1.5	553197.22	4173931.6	1.5	2.87E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05
553217.22_4173931.6_1.5	553217.22	4173931.6	1.5	2.88E-03	1.21E-04	3.56E-03	2.38E-04	1.28E-03	6.84E-04	1.80E-09	2.17E-05
553237.22_4173931.6_1.5	553237.22	4173931.6	1.5	2.75E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
553257.22_4173931.6_1.5	553257.22	4173931.6	1.5	2.30E-03	9.17E-05	2.69E-03	1.80E-04	9.71E-04	5.17E-04	1.36E-09	1.64E-05
553277.22_4173931.6_1.5	553277.22	4173931.6	1.5	1.92E-03	7.17E-05	2.10E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05
553297.22_4173931.6_1.5	553297.22	4173931.6	1.5	2.23E-03	8.83E-05	2.59E-03	1.73E-04	9.35E-04	4.98E-04	1.31E-09	1.58E-05
553317.22_4173931.6_1.5	553317.22	4173931.6	1.5	2.67E-03	1.12E-04	3.28E-03	2.20E-04	1.18E-03	6.31E-04	1.66E-09	2.00E-05
553337.22_4173931.6_1.5	553337.22	4173931.6	1.5	2.37E-03	9.61E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.72E-05
553357.22_4173931.6_1.5	553357.22	4173931.6	1.5	2.46E-03	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
553377.22_4173931.6_1.5	553377.22	4173931.6	1.5	2.48E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05
553397.22_4173931.6_1.5	553397.22	4173931.6	1.5	2.15E-03	8.59E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	1.28E-09	1.53E-05
553417.22_4173931.6_1.5	553417.22	4173931.6	1.5	2.28E-03	9.32E-05	2.73E-03	1.83E-04	9.86E-04	5.26E-04	1.39E-09	1.66E-05
553437.22_4173931.6_1.5	553437.22	4173931.6	1.5	2.05E-03	8.11E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.21E-09	1.45E-05
552257.22_4173951.6_1.5	552257.22	4173951.6	1.5	1.35E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.96E-10	7.16E-06
552277.22_4173951.6_1.5	552277.22	4173951.6	1.5	1.38E-03	4.10E-05	1.20E-03	8.06E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06
552297.22_4173951.6_1.5	552297.22	4173951.6	1.5	1.40E-03	4.17E-05	1.22E-03	8.18E-05	4.41E-04	2.35E-04	6.19E-10	7.44E-06
552317.22_4173951.6_1.5	552317.22	4173951.6	1.5	1.45E-03	4.37E-05	1.28E-03	8.58E-05	4.63E-04	2.47E-04	6.50E-10	7.80E-06
552337.22_4173951.6_1.5	552337.22	4173951.6	1.5	1.53E-03	4.59E-05	1.35E-03	9.01E-05	4.86E-04	2.59E-04	6.82E-10	8.19E-06
552357.22_4173951.6_1.5	552357.22	4173951.6	1.5	1.60E-03	4.71E-05	1.38E-03	9.24E-05	4.98E-04	2.66E-04	7.00E-10	8.40E-06
552377.22_4173951.6_1.5	552377.22	4173951.6	1.5	1.69E-03	4.80E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.56E-06
552397.22_4173951.6_1.5	552397.22	4173951.6	1.5	1.81E-03	5.03E-05	1.48E-03	9.89E-05	5.33E-04	2.84E-04	7.49E-10	8.99E-06
552417.22_4173951.6_1.5	552417.22	4173951.6	1.5	1.94E-03	5.36E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.97E-10	9.57E-06
552437.22_4173951.6_1.5	552437.22	4173951.6	1.5	2.07E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.56E-10	1.03E-05
552457.22_4173951.6_1.5	552457.22	4173951.6	1.5	2.19E-03	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.47E-04	9.13E-10	1.10E-05
552477.22_4173951.6_1.5	552477.22	4173951.6	1.5	2.33E-03	6.69E-05	1.96E-03	1.31E-04	7.08E-04	3.77E-04	9.95E-10	1.19E-05
552497.22_4173951.6_1.5	552497.22	4173951.6	1.5	2.53E-03	7.54E-05	2.21E-03	1.48E-04	7.98E-04	4.26E-04	1.12E-09	1.35E-05
552517.22_4173951.6_1.5	552517.22	4173951.6	1.5	2.79E-03	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.57E-05
552537.22_4173951.6_1.5	552537.22	4173951.6	1.5	2.68E-03	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.46E-05
552557.22_4173951.6_1.5	552557.22	4173951.6	1.5	2.77E-03	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	1.29E-09	1.55E-05
552577.22_4173951.6_1.5	552577.22	4173951.6	1.5	2.86E-03	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.26E-04	1.39E-09	1.67E-05
552597.22_4173951.6_1.5	552597.22	4173951.6	1.5	3.51E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05
552617.22_4173951.6_1.5	552617.22	4173951.6	1.5	3.05E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.63E-09	1.95E-05
552637.22_4173951.6_1.5	552637.22	4173951.6	1.5	2.84E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552657.22_4173951.6_1.5	552657.22	4173951.6	1.5	2.74E-03	9.53E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552677.22_4173951.6_1.5	552677.22	4173951.6	1.5	2.71E-03	9.37E-05	2.75E-03	1.84E-04	9.92E-04	5.29E-04	1.39E-09	1.67E-05
552697.22_4173951.6_1.5	552697.22	4173951.6	1.5	2.74E-03	9.46E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
552717.22_4173951.6_1.5	552717.22	4173951.6	1.5	2.80E-03	9.75E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552737.22_4173951.6_1.5	552737.22	4173951.6	1.5	2.99E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.05E-04	1.59E-09	1.92E-05
552757.22_4173951.6_1.5	552757.22	4173951.6	1.5	3.31E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.22E-05
552777.22_4173951.6_1.5	552777.22	4173951.6	1.5	3.15E-03	1.16E-04	3.41E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
552797.22_4173951.6_1.5	552797.22	4173951.6	1.5	3.04E-03	1.12E-04	3.28E-03	2.20E-04	1.18E-03	6.31E-04	1.66E-09	2.00E-05
552817.22_4173951.6_1.5	552817.22	4173951.6	1.5	2.91E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.57E-09	1.89E-05
552837.22_4173951.6_1.5	552837.22	4173951.6	1.5	3.70E-03	1.50E-04	4.39E-03	2.94E-04	1.58E-03	8.45E-04	2.23E-09	2.67E-05
552857.22_4173951.6_1.5	552857.22	4173951.6	1.5	3.31E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.36E-04	1.94E-09	2.33E-05
552877.22_4173951.6_1.5	552877.22	4173951.6	1.5	3.09E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.79E-04	1.79E-09	2.15E-05
552897.22_4173951.6_1.5	552897.22	4173951.6	1.5	2.95E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
552917.22_4173951.6_1.5	552917.22	4173951.6	1.5	2.88E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552937.22_4173951.6_1.5	552937.22	4173951.6	1.5	2.89E-03	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05
552957.22_4173951.6_1.5	552957.22	4173951.6	1.5	2.95E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.77E-09	2.12E-05
552977.22_4173951.6_1.5	552977.22	4173951.6	1.5	3.09E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.27E-05
552997.22_4173951.6_1.5	552997.22	4173951.6	1.5	2.95E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.13E-05
553017.22_4173951.6_1.5	553017.22	4173951.6	1.5	3.16E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.95E-09	2.34E-05
553037.22_4173951.6_1.5	553037.22	4173951.6	1.5	2.89E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.09E-05
553057.22_4173951.6_1.5	553057.22	4173951.6	1.5	3.15E-03	1.32E-04	3.86E-03	2.59E-04	1.39E-03	7.43E-04	1.96E-09	2.35E-05
553077.22_4173951.6_1.5	553077.22	4173951.6	1.5	2.93E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.79E-09	2.15E-05
553097.22_4173951.6_1.5	553097.22	4173951.6	1.5	3.07E-03	1.29E-04	3.77E-03	2.52E-04	1.36E-03	7.25E-04	1.91E-09	2.30E-05
553117.22_4173951.6_1.5	553117.22	4173951.6	1.5	3.29E-03	1.41E-04	4.13E-03	2.77E-04	1.49E-03	7.95E-04	2.09E-09	2.52E-05
553137.22_4173951.6_1.5	553137.22	4173951.6	1.5	2.87E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.77E-09	2.12E-05
553157.22_4173951.6_1.5	553157.22	4173951.6	1.5	2.89E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.79E-09	2.16E-05
553177.22_4173951.6_1.5	553177.22	4173951.6	1.5	3.07E-03	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.38E-04	1.94E-09	2.33E-05
553197.22_4173951.6_1.5	553197.22	4173951.6	1.5	3.29E-03	1.43E-04	4.20E-03	2.81E-04	1.52E-03	8.09E-04	2.13E-09	2.56E-05
553217.22_4173951.6_1.5	553217.22	4173951.6	1.5	3.03E-03	1.30E-04	3.81E-03	2.55E-04	1.38E-03	7.33E-04	1.93E-09	2.32E-05
553237.22_4173951.6_1.5	553237.22	4173951.6	1.5	2.49E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
553257.22_4173951.6_1.5	553257.22	4173951.6	1.5	2.22E-03	8.80E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	1.31E-09	1.57E-05
553277.22_4173951.6_1.5	553277.22	4173951.6	1.5	2.22E-03	8.85E-05	2.60E-03	1.74E-04	9.38E-04	5.00E-04	1.32E-09	1.58E-05
553297.22_4173951.6_1.5	553297.22	4173951.6	1.5	2.19E-03	8.70E-05	2.55E-03	1.71E-04	9.21E-04	4.91E-04	1.29E-09	1.55E-05
553317.22_4173951.6_1.5	553317.22	4173951.6	1.5	2.19E-03	8.76E-05	2.57E-03	1.72E-04	9.27E-04	4.94E-04	1.30E-09	1.56E-05
553337.22_4173951.6_1.5	553337.22	4173951.6	1.5	2.53E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
553357.22_4173951.6_1.5	553357.22	4173951.6	1.5	2.11E-03	8.35E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05
553377.22_4173951.6_1.5	553377.22	4173951.6	1.5	2.24E-03	9.08E-05	2.66E-03	1.78E-04	9.62E-04	5.12E-04	1.35E-09	1.62E-05
553397.22_4173951.6_1.5	553397.22	4173951.6	1.5	1.91E-03	7.37E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
553417.22_4173951.6_1.5	553417.22	4173951.6	1.5	2.08E-03	8.30E-05	2.44E-03	1.63E-04	8.79E-04	4.68E-04	1.23E-09	1.48E-05
552277.22_4173971.6_1.5	552277.22	4173971.6	1.5	1.33E-03	3.94E-05	1.15E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06
552297.22_4173971.6_1.5	552297.22	4173971.6	1.5	1.35E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.97E-10	7.17E-06
552317.22_4173971.6_1.5	552317.22	4173971.6	1.5	1.40E-03	4.14E-05	1.21E-03	8.13E-05	4.38E-04	2.33E-04	6.15E-10	7.39E-06
552337.22_4173971.6_1.5	552337.22	4173971.6	1.5	1.49E-03	4.39E-05	1.29E-03	8.62E-05	4.64E-04	2.48E-04	6.52E-10	7.83E-06
552357.22_4173971.6_1.5	552357.22	4173971.6	1.5	1.57E-03	4.54E-05	1.33E-03	8.92E-05	4.81E-04	2.56E-04	6.75E-10	8.11E-06
552377.22_4173971.6_1.5	552377.22	4173971.6	1.5	1.66E-03	4.62E-05	1.36E-03	9.08E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06
552397.22_4173971.6_1.5	552397.22	4173971.6	1.5	1.76E-03	4.83E-05	1.42E-03	9.49E-05	5.12E-04	2.73E-04	7.19E-10	8.63E-06
552417.22_4173971.6_1.5	552417.22	4173971.6	1.5	1.86E-03	5.06E-05	1.48E-03	9.93E-05	5.35E-04	2.85E-04	7.52E-10	9.03E-06
552437.22_4173971.6_1.5	552437.22	4173971.6	1.5	1.98E-03	5.42E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	8.06E-10	9.68E-06
552457.22_4173971.6_1.5	552457.22	4173971.6	1.5	2.09E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
552477.22_4173971.6_1.5	552477.22	4173971.6	1.5	2.22E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.37E-10	1.12E-05
552497.22_4173971.6_1.5	552497.22	4173971.6	1.5	2.38E-03	6.98E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	1.04E-09	1.25E-05
552517.22_4173971.6_1.5	552517.22	4173971.6	1.5	2.60E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
552537.22_4173971.6_1.5	552537.22	4173971.6	1.5	2.92E-03	9.64E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552557.22_4173971.6_1.5	552557.22	4173971.6	1.5	2.65E-03	8.26E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.48E-05
552577.22_4173971.6_1.5	552577.22	4173971.6	1.5	2.67E-03	8.53E-05	2.50E-03	1.68E-04	9.04E-04	4.82E-04	1.27E-09	1.52E-05
552597.22_4173971.6_1.5	552597.22	4173971.6	1.5	3.00E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
552617.22_4173971.6_1.5	552617.22	4173971.6	1.5	3.27E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05
552637.22_4173971.6_1.5	552637.22	4173971.6	1.5	2.95E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552657.22_4173971.6_1.5	552657.22	4173971.6	1.5	2.79E-03	9.96E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05
552677.22_4173971.6_1.5	552677.22	4173971.6	1.5	2.73E-03	9.61E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.72E-05
552697.22_4173971.6_1.5	552697.22	4173971.6	1.5	2.73E-03	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
552717.22_4173971.6_1.5	552717.22	4173971.6	1.5	2.79E-03	9.87E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	1.47E-09	1.76E-05
552737.22_4173971.6_1.5	552737.22	4173971.6	1.5	2.91E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552757.22_4173971.6_1.5	552757.22	4173971.6	1.5	3.15E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.10E-05
552777.22_4173971.6_1.5	552777.22	4173971.6	1.5	3.29E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05
552797.22_4173971.6_1.5	552797.22	4173971.6	1.5	3.12E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.75E-09	2.11E-05
552817.22_4173971.6_1.5	552817.22	4173971.6	1.5	2.97E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
552837.22_4173971.6_1.5	552837.22	4173971.6	1.5	3.82E-03	1.57E-04	4.61E-03	3.09E-04	1.66E-03	8.87E-04	2.34E-09	2.81E-05
552857.22_4173971.6_1.5	552857.22	4173971.6	1.5	3.44E-03	1.38E-04	4.06E-03	2.72E-04	1.47E-03	7.81E-04	2.06E-09	2.47E-05
552877.22_4173971.6_1.5	552877.22	4173971.6	1.5	3.27E-03	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05
552897.22_4173971.6_1.5	552897.22	4173971.6	1.5	3.22E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.34E-04	1.94E-09	2.32E-05
552917.22_4173971.6_1.5	552917.22	4173971.6	1.5	3.02E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.84E-04	1.80E-09	2.16E-05
552937.22_4173971.6_1.5	552937.22	4173971.6	1.5	3.09E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05
552957.22_4173971.6_1.5	552957.22	4173971.6	1.5	2.84E-03	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05
552977.22_4173971.6_1.5	552977.22	4173971.6	1.5	2.98E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.18E-05
552997.22_4173971.6_1.5	552997.22	4173971.6	1.5	2.69E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
553017.22_4173971.6_1.5	553017.22	4173971.6	1.5	2.97E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05
553037.22_4173971.6_1.5	553037.22	4173971.6	1.5	3.12E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.33E-05
553057.22_4173971.6_1.5	553057.22	4173971.6	1.5	2.86E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
553077.22_4173971.6_1.5	553077.22	4173971.6	1.5	2.86E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.09E-05
553097.22_4173971.6_1.5	553097.22	4173971.6	1.5	3.15E-03	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05
553117.22_4173971.6_1.5	553117.22	4173971.6	1.5	3.04E-03	1.28E-04	3.75E-03	2.51E-04	1.35E-03	7.22E-04	1.90E-09	2.28E-05
553137.22_4173971.6_1.5	553137.22	4173971.6	1.5	3.17E-03	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.65E-04	2.01E-09	2.42E-05
553157.22_4173971.6_1.5	553157.22	4173971.6	1.5	2.94E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.85E-09	2.22E-05
553177.22_4173971.6_1.5	553177.22	4173971.6	1.5	2.75E-03	1.15E-04	3.36E-03	2.25E-04	1.21E-03	6.47E-04	1.70E-09	2.05E-05
553197.22_4173971.6_1.5	553197.22	4173971.6	1.5	2.63E-03	1.09E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
553217.22_4173971.6_1.5	553217.22	4173971.6	1.5	2.50E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
553237.22_4173971.6_1.5	553237.22	4173971.6	1.5	2.09E-03	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05
553257.22_4173971.6_1.5	553257.22	4173971.6	1.5	1.90E-03	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
553277.22_4173971.6_1.5	553277.22	4173971.6	1.5	1.86E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
553297.22_4173971.6_1.5	553297.22	4173971.6	1.5	1.83E-03	6.86E-05	2.01E-03	1.35E-04	7.27E-04	3.87E-04	1.02E-09	1.23E-05
553317.22_4173971.6_1.5	553317.22	4173971.6	1.5	1.77E-03	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	9.78E-10	1.17E-05
553337.22_4173971.6_1.5	553337.22	4173971.6	1.5	2.09E-03	8.30E-05	2.44E-03	1.63E-04	8.79E-04	4.69E-04	1.23E-09	1.48E-05
553357.22_4173971.6_1.5	553357.22	4173971.6	1.5	1.87E-03	7.16E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	1.06E-09	1.28E-05
553377.22_4173971.6_1.5	553377.22	4173971.6	1.5	1.81E-03	6.88E-05	2.02E-03	1.35E-04	7.28E-04	3.88E-04	1.02E-09	1.23E-05
552277.22_4173991.6_1.5	552277.22	4173991.6	1.5	1.28E-03	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.59E-10	6.72E-06
552297.22_4173991.6_1.5	552297.22	4173991.6	1.5	1.30E-03	3.81E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	5.67E-10	6.80E-06
552317.22_4173991.6_1.5	552317.22	4173991.6	1.5	1.34E-03	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
552337.22_4173991.6_1.5	552337.22	4173991.6	1.5	1.45E-03	4.19E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	6.22E-10	7.48E-06
552357.22_4173991.6_1.5	552357.22	4173991.6	1.5	1.51E-03	4.23E-05	1.24E-03	8.32E-05	4.48E-04	2.39E-04	6.30E-10	7.56E-06
552377.22_4173991.6_1.5	552377.22	4173991.6	1.5	1.61E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06
552397.22_4173991.6_1.5	552397.22	4173991.6	1.5	1.71E-03	4.59E-05	1.35E-03	9.01E-05	4.86E-04	2.59E-04	6.82E-10	8.20E-06
552417.22_4173991.6_1.5	552417.22	4173991.6	1.5	1.79E-03	4.82E-05	1.41E-03	9.47E-05	5.10E-04	2.72E-04	7.17E-10	8.61E-06
552437.22_4173991.6_1.5	552437.22	4173991.6	1.5	1.90E-03	5.14E-05	1.51E-03	1.01E-04	5.45E-04	2.90E-04	7.65E-10	9.18E-06
552457.22_4173991.6_1.5	552457.22	4173991.6	1.5	2.00E-03	5.52E-05	1.62E-03	1.08E-04	5.85E-04	3.12E-04	8.21E-10	9.86E-06
552477.22_4173991.6_1.5	552477.22	4173991.6	1.5	2.11E-03	5.93E-05	1.74E-03	1.17E-04	6.28E-04	3.35E-04	8.82E-10	1.06E-05
552497.22_4173991.6_1.5	552497.22	4173991.6	1.5	2.26E-03	6.54E-05	1.92E-03	1.28E-04	6.93E-04	3.69E-04	9.72E-10	1.17E-05
552517.22_4173991.6_1.5	552517.22	4173991.6	1.5	2.41E-03	7.21E-05	2.11E-03	1.42E-04	7.63E-04	4.07E-04	1.07E-09	1.29E-05
552537.22_4173991.6_1.5	552537.22	4173991.6	1.5	2.64E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552557.22_4173991.6_1.5	552557.22	4173991.6	1.5	2.71E-03	8.80E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	1.31E-09	1.57E-05
552577.22_4173991.6_1.5	552577.22	4173991.6	1.5	2.59E-03	8.33E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05
552597.22_4173991.6_1.5	552597.22	4173991.6	1.5	2.56E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552617.22_4173991.6_1.5	552617.22	4173991.6	1.5	2.88E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05
552637.22_4173991.6_1.5	552637.22	4173991.6	1.5	3.11E-03	1.17E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05
552657.22_4173991.6_1.5	552657.22	4173991.6	1.5	2.87E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.96E-04	1.57E-09	1.88E-05
552677.22_4173991.6_1.5	552677.22	4173991.6	1.5	2.77E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552697.22_4173991.6_1.5	552697.22	4173991.6	1.5	2.75E-03	9.84E-05	2.89E-03	1.93E-04	1.04E-03	5.55E-04	1.46E-09	1.76E-05
552717.22_4173991.6_1.5	552717.22	4173991.6	1.5	2.78E-03	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
552737.22_4173991.6_1.5	552737.22	4173991.6	1.5	2.88E-03	1.05E-04	3.09E-03	2.07E-04	1.11E-03	5.94E-04	1.56E-09	1.88E-05
552757.22_4173991.6_1.5	552757.22	4173991.6	1.5	3.03E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
552777.22_4173991.6_1.5	552777.22	4173991.6	1.5	2.87E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552797.22_4173991.6_1.5	552797.22	4173991.6	1.5	2.87E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.58E-09	1.89E-05
552817.22_4173991.6_1.5	552817.22	4173991.6	1.5	3.46E-03	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.80E-04	2.05E-09	2.47E-05
552837.22_4173991.6_1.5	552837.22	4173991.6	1.5	4.03E-03	1.70E-04	4.98E-03	3.33E-04	1.80E-03	9.58E-04	2.52E-09	3.03E-05
552857.22_4173991.6_1.5	552857.22	4173991.6	1.5	3.43E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.84E-04	2.07E-09	2.48E-05
552877.22_4173991.6_1.5	552877.22	4173991.6	1.5	3.37E-03	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.73E-04	2.04E-09	2.45E-05
552897.22_4173991.6_1.5	552897.22	4173991.6	1.5	2.97E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552917.22_4173991.6_1.5	552917.22	4173991.6	1.5	3.12E-03	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.18E-04	1.89E-09	2.27E-05
552937.22_4173991.6_1.5	552937.22	4173991.6	1.5	2.94E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552957.22_4173991.6_1.5	552957.22	4173991.6	1.5	3.00E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.95E-04	1.83E-09	2.20E-05
552977.22_4173991.6_1.5	552977.22	4173991.6	1.5	3.15E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.36E-05
552997.22_4173991.6_1.5	552997.22	4173991.6	1.5	2.82E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
553017.22_4173991.6_1.5	553017.22	4173991.6	1.5	2.83E-03	1.15E-04	3.39E-03	2.27E-04	1.22E-03	6.51E-04	1.72E-09	2.06E-05
553037.22_4173991.6_1.5	553037.22	4173991.6	1.5	3.05E-03	1.28E-04	3.75E-03	2.51E-04	1.35E-03	7.21E-04	1.90E-09	2.28E-05
553057.22_4173991.6_1.5	553057.22	4173991.6	1.5	3.27E-03	1.40E-04	4.11E-03	2.75E-04	1.48E-03	7.90E-04	2.08E-09	2.50E-05
553077.22_4173991.6_1.5	553077.22	4173991.6	1.5	3.06E-03	1.29E-04	3.78E-03	2.53E-04	1.37E-03	7.28E-04	1.92E-09	2.30E-05
553097.22_4173991.6_1.5	553097.22	4173991.6	1.5	2.88E-03	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
553117.22_4173991.6_1.5	553117.22	4173991.6	1.5	2.70E-03	1.11E-04	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.97E-05
553137.22_4173991.6_1.5	553137.22	4173991.6	1.5	2.58E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
553157.22_4173991.6_1.5	553157.22	4173991.6	1.5	2.45E-03	9.81E-05	2.88E-03	1.93E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
553177.22_4173991.6_1.5	553177.22	4173991.6	1.5	2.35E-03	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.26E-04	1.39E-09	1.67E-05
553197.22_4173991.6_1.5	553197.22	4173991.6	1.5	2.29E-03	9.12E-05	2.67E-03	1.79E-04	9.65E-04	5.14E-04	1.36E-09	1.63E-05
553217.22_4173991.6_1.5	553217.22	4173991.6	1.5	2.19E-03	8.63E-05	2.53E-03	1.69E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
553237.22_4173991.6_1.5	553237.22	4173991.6	1.5	1.79E-03	6.56E-05	1.93E-03	1.29E-04	6.95E-04	3.70E-04	9.76E-10	1.17E-05
553257.22_4173991.6_1.5	553257.22	4173991.6	1.5	1.70E-03	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.12E-10	1.10E-05
553277.22_4173991.6_1.5	553277.22	4173991.6	1.5	1.65E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.80E-10	1.06E-05
553297.22_4173991.6_1.5	553297.22	4173991.6	1.5	1.63E-03	5.86E-05	1.72E-03	1.15E-04	6.20E-04	3.30E-04	8.71E-10	1.05E-05
553317.22_4173991.6_1.5	553317.22	4173991.6	1.5	1.52E-03	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.91E-10	9.50E-06
553337.22_4173991.6_1.5	553337.22	4173991.6	1.5	1.85E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
553357.22_4173991.6_1.5	553357.22	4173991.6	1.5	1.81E-03	6.89E-05	2.02E-03	1.35E-04	7.29E-04	3.89E-04	1.02E-09	1.23E-05
552297.22_4174011.6_1.5	552297.22	4174011.6	1.5	1.27E-03	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.56E-06
552317.22_4174011.6_1.5	552317.22	4174011.6	1.5	1.32E-03	3.75E-05	1.10E-03	7.36E-05	3.97E-04	2.11E-04	5.57E-10	6.69E-06
552337.22_4174011.6_1.5	552337.22	4174011.6	1.5	1.39E-03	3.88E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06
552357.22_4174011.6_1.5	552357.22	4174011.6	1.5	1.48E-03	4.05E-05	1.19E-03	7.95E-05	4.28E-04	2.28E-04	6.02E-10	7.22E-06
552377.22_4174011.6_1.5	552377.22	4174011.6	1.5	1.57E-03	4.20E-05	1.23E-03	8.25E-05	4.45E-04	2.37E-04	6.25E-10	7.50E-06
552397.22_4174011.6_1.5	552397.22	4174011.6	1.5	1.65E-03	4.40E-05	1.29E-03	8.65E-05	4.66E-04	2.48E-04	6.55E-10	7.86E-06
552417.22_4174011.6_1.5	552417.22	4174011.6	1.5	1.74E-03	4.66E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	6.93E-10	8.32E-06
552437.22_4174011.6_1.5	552437.22	4174011.6	1.5	1.83E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.78E-04	7.31E-10	8.78E-06
552457.22_4174011.6_1.5	552457.22	4174011.6	1.5	1.92E-03	5.25E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.80E-10	9.37E-06
552477.22_4174011.6_1.5	552477.22	4174011.6	1.5	2.02E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.33E-10	1.00E-05
552497.22_4174011.6_1.5	552497.22	4174011.6	1.5	2.14E-03	6.10E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	9.07E-10	1.09E-05
552517.22_4174011.6_1.5	552517.22	4174011.6	1.5	2.23E-03	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05
552537.22_4174011.6_1.5	552537.22	4174011.6	1.5	2.39E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552557.22_4174011.6_1.5	552557.22	4174011.6	1.5	2.62E-03	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	1.26E-09	1.52E-05
552577.22_4174011.6_1.5	552577.22	4174011.6	1.5	2.66E-03	8.86E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	1.32E-09	1.58E-05
552597.22_4174011.6_1.5	552597.22	4174011.6	1.5	2.54E-03	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05
552617.22_4174011.6_1.5	552617.22	4174011.6	1.5	2.48E-03	8.36E-05	2.45E-03	1.64E-04	8.85E-04	4.72E-04	1.24E-09	1.49E-05
552637.22_4174011.6_1.5	552637.22	4174011.6	1.5	2.87E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.58E-09	1.89E-05
552657.22_4174011.6_1.5	552657.22	4174011.6	1.5	3.06E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552677.22_4174011.6_1.5	552677.22	4174011.6	1.5	2.90E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05
552697.22_4174011.6_1.5	552697.22	4174011.6	1.5	2.83E-03	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05
552717.22_4174011.6_1.5	552717.22	4174011.6	1.5	2.82E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
552737.22_4174011.6_1.5	552737.22	4174011.6	1.5	2.87E-03	1.06E-04	3.12E-03	2.09E-04	1.12E-03	5.99E-04	1.58E-09	1.90E-05
552757.22_4174011.6_1.5	552757.22	4174011.6	1.5	3.03E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
552777.22_4174011.6_1.5	552777.22	4174011.6	1.5	2.99E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
552797.22_4174011.6_1.5	552797.22	4174011.6	1.5	3.04E-03	1.17E-04	3.42E-03	2.29E-04	1.24E-03	6.59E-04	1.74E-09	2.08E-05
552817.22_4174011.6_1.5	552817.22	4174011.6	1.5	2.95E-03	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05
552837.22_4174011.6_1.5	552837.22	4174011.6	1.5	3.19E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05
552857.22_4174011.6_1.5	552857.22	4174011.6	1.5	3.26E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05
552877.22_4174011.6_1.5	552877.22	4174011.6	1.5	2.96E-03	1.16E-04	3.41E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
552897.22_4174011.6_1.5	552897.22	4174011.6	1.5	3.02E-03	1.21E-04	3.56E-03	2.38E-04	1.28E-03	6.84E-04	1.80E-09	2.16E-05
552917.22_4174011.6_1.5	552917.22	4174011.6	1.5	3.17E-03	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05
552937.22_4174011.6_1.5	552937.22	4174011.6	1.5	2.77E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552957.22_4174011.6_1.5	552957.22	4174011.6	1.5	2.76E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
552977.22_4174011.6_1.5	552977.22	4174011.6	1.5	2.94E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05
552997.22_4174011.6_1.5	552997.22	4174011.6	1.5	3.11E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05
553017.22_4174011.6_1.5	553017.22	4174011.6	1.5	2.91E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05
553037.22_4174011.6_1.5	553037.22	4174011.6	1.5	2.74E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
553057.22_4174011.6_1.5	553057.22	4174011.6	1.5	2.62E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
553077.22_4174011.6_1.5	553077.22	4174011.6	1.5	2.50E-03	9.99E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.78E-05
553097.22_4174011.6_1.5	553097.22	4174011.6	1.5	2.41E-03	9.52E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.42E-09	1.70E-05
553117.22_4174011.6_1.5	553117.22	4174011.6	1.5	2.33E-03	9.14E-05	2.68E-03	1.79E-04	9.68E-04	5.16E-04	1.36E-09	1.63E-05
553137.22_4174011.6_1.5	553137.22	4174011.6	1.5	2.25E-03	8.79E-05	2.58E-03	1.73E-04	9.30E-04	4.96E-04	1.31E-09	1.57E-05
553157.22_4174011.6_1.5	553157.22	4174011.6	1.5	2.18E-03	8.43E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
553177.22_4174011.6_1.5	553177.22	4174011.6	1.5	2.11E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.60E-04	1.21E-09	1.45E-05
553197.22_4174011.6_1.5	553197.22	4174011.6	1.5	2.06E-03	7.91E-05	2.32E-03	1.55E-04	8.38E-04	4.46E-04	1.18E-09	1.41E-05
553217.22_4174011.6_1.5	553217.22	4174011.6	1.5	1.94E-03	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
553237.22_4174011.6_1.5	553237.22	4174011.6	1.5	1.61E-03	5.64E-05	1.65E-03	1.11E-04	5.97E-04	3.18E-04	8.38E-10	1.01E-05
553257.22_4174011.6_1.5	553257.22	4174011.6	1.5	1.55E-03	5.41E-05	1.59E-03	1.06E-04	5.72E-04	3.05E-04	8.04E-10	9.65E-06
553277.22_4174011.6_1.5	553277.22	4174011.6	1.5	1.50E-03	5.20E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.73E-10	9.28E-06
553297.22_4174011.6_1.5	553297.22	4174011.6	1.5	1.47E-03	5.04E-05	1.48E-03	9.91E-05	5.34E-04	2.85E-04	7.50E-10	9.01E-06
553317.22_4174011.6_1.5	553317.22	4174011.6	1.5	1.55E-03	5.52E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.20E-10	9.85E-06
553337.22_4174011.6_1.5	553337.22	4174011.6	1.5	1.72E-03	6.44E-05	1.89E-03	1.27E-04	6.82E-04	3.63E-04	9.58E-10	1.15E-05
552317.22_4174031.6_1.5	552317.22	4174031.6	1.5	1.29E-03	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.46E-06
552337.22_4174031.6_1.5	552337.22	4174031.6	1.5	1.36E-03	3.72E-05	1.09E-03	7.32E-05	3.94E-04	2.10E-04	5.54E-10	6.65E-06
552357.22_4174031.6_1.5	552357.22	4174031.6	1.5	1.45E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06
552377.22_4174031.6_1.5	552377.22	4174031.6	1.5	1.53E-03	4.08E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
552397.22_4174031.6_1.5	552397.22	4174031.6	1.5	1.61E-03	4.25E-05	1.25E-03	8.35E-05	4.50E-04	2.40E-04	6.32E-10	7.59E-06
552417.22_4174031.6_1.5	552417.22	4174031.6	1.5	1.69E-03	4.49E-05	1.32E-03	8.82E-05	4.75E-04	2.53E-04	6.68E-10	8.02E-06
552437.22_4174031.6_1.5	552437.22	4174031.6	1.5	1.75E-03	4.66E-05	1.37E-03	9.15E-05	4.93E-04	2.63E-04	6.92E-10	8.32E-06
552457.22_4174031.6_1.5	552457.22	4174031.6	1.5	1.83E-03	4.95E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	7.36E-10	8.84E-06
552477.22_4174031.6_1.5	552477.22	4174031.6	1.5	1.90E-03	5.17E-05	1.52E-03	1.02E-04	5.47E-04	2.92E-04	7.69E-10	9.23E-06
552497.22_4174031.6_1.5	552497.22	4174031.6	1.5	2.00E-03	5.55E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.25E-10	9.91E-06
552517.22_4174031.6_1.5	552517.22	4174031.6	1.5	2.11E-03	6.01E-05	1.76E-03	1.18E-04	6.37E-04	3.39E-04	8.94E-10	1.07E-05
552537.22_4174031.6_1.5	552537.22	4174031.6	1.5	2.22E-03	6.55E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.74E-10	1.17E-05
552557.22_4174031.6_1.5	552557.22	4174031.6	1.5	2.38E-03	7.43E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552577.22_4174031.6_1.5	552577.22	4174031.6	1.5	2.64E-03	8.92E-05	2.62E-03	1.75E-04	9.45E-04	5.04E-04	1.33E-09	1.59E-05
552597.22_4174031.6_1.5	552597.22	4174031.6	1.5	2.33E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.21E-04	1.11E-09	1.33E-05
552617.22_4174031.6_1.5	552617.22	4174031.6	1.5	2.46E-03	8.41E-05	2.47E-03	1.65E-04	8.90E-04	4.74E-04	1.25E-09	1.50E-05
552637.22_4174031.6_1.5	552637.22	4174031.6	1.5	2.39E-03	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552657.22_4174031.6_1.5	552657.22	4174031.6	1.5	2.55E-03	9.15E-05	2.68E-03	1.80E-04	9.69E-04	5.16E-04	1.36E-09	1.63E-05
552677.22_4174031.6_1.5	552677.22	4174031.6	1.5	2.95E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552697.22_4174031.6_1.5	552697.22	4174031.6	1.5	2.94E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.67E-09	2.00E-05
552717.22_4174031.6_1.5	552717.22	4174031.6	1.5	3.00E-03	1.15E-04	3.38E-03	2.27E-04	1.22E-03	6.51E-04	1.71E-09	2.06E-05
552737.22_4174031.6_1.5	552737.22	4174031.6	1.5	2.92E-03	1.11E-04	3.26E-03	2.19E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
552757.22_4174031.6_1.5	552757.22	4174031.6	1.5	2.81E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.94E-04	1.57E-09	1.88E-05
552777.22_4174031.6_1.5	552777.22	4174031.6	1.5	2.94E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552797.22_4174031.6_1.5	552797.22	4174031.6	1.5	3.03E-03	1.17E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05
552817.22_4174031.6_1.5	552817.22	4174031.6	1.5	3.25E-03	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05
552837.22_4174031.6_1.5	552837.22	4174031.6	1.5	2.81E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552857.22_4174031.6_1.5	552857.22	4174031.6	1.5	3.25E-03	1.32E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.96E-09	2.35E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552877.22_4174031.6_1.5	552877.22	4174031.6	1.5	2.66E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05
552897.22_4174031.6_1.5	552897.22	4174031.6	1.5	2.95E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552917.22_4174031.6_1.5	552917.22	4174031.6	1.5	2.79E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05
552937.22_4174031.6_1.5	552937.22	4174031.6	1.5	2.88E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
552957.22_4174031.6_1.5	552957.22	4174031.6	1.5	2.74E-03	1.11E-04	3.25E-03	2.17E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
552977.22_4174031.6_1.5	552977.22	4174031.6	1.5	2.61E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552997.22_4174031.6_1.5	552997.22	4174031.6	1.5	2.47E-03	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.52E-04	1.45E-09	1.75E-05
553017.22_4174031.6_1.5	553017.22	4174031.6	1.5	2.36E-03	9.21E-05	2.70E-03	1.81E-04	9.76E-04	5.20E-04	1.37E-09	1.65E-05
553037.22_4174031.6_1.5	553037.22	4174031.6	1.5	2.28E-03	8.84E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	1.31E-09	1.58E-05
553057.22_4174031.6_1.5	553057.22	4174031.6	1.5	2.25E-03	8.68E-05	2.55E-03	1.70E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05
553077.22_4174031.6_1.5	553077.22	4174031.6	1.5	2.16E-03	8.24E-05	2.42E-03	1.62E-04	8.73E-04	4.65E-04	1.23E-09	1.47E-05
553097.22_4174031.6_1.5	553097.22	4174031.6	1.5	2.12E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
553117.22_4174031.6_1.5	553117.22	4174031.6	1.5	2.08E-03	7.89E-05	2.32E-03	1.55E-04	8.36E-04	4.45E-04	1.17E-09	1.41E-05
553137.22_4174031.6_1.5	553137.22	4174031.6	1.5	2.03E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.30E-04	1.13E-09	1.36E-05
553157.22_4174031.6_1.5	553157.22	4174031.6	1.5	1.98E-03	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
553177.22_4174031.6_1.5	553177.22	4174031.6	1.5	1.93E-03	7.22E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05
553197.22_4174031.6_1.5	553197.22	4174031.6	1.5	1.89E-03	7.07E-05	2.07E-03	1.39E-04	7.49E-04	3.99E-04	1.05E-09	1.26E-05
553217.22_4174031.6_1.5	553217.22	4174031.6	1.5	1.69E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05
553237.22_4174031.6_1.5	553237.22	4174031.6	1.5	1.48E-03	5.03E-05	1.48E-03	9.88E-05	5.33E-04	2.84E-04	7.48E-10	8.99E-06
553257.22_4174031.6_1.5	553257.22	4174031.6	1.5	1.44E-03	4.86E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	7.23E-10	8.68E-06
553277.22_4174031.6_1.5	553277.22	4174031.6	1.5	1.41E-03	4.76E-05	1.40E-03	9.35E-05	5.04E-04	2.69E-04	7.07E-10	8.50E-06
553297.22_4174031.6_1.5	553297.22	4174031.6	1.5	1.32E-03	4.31E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	6.42E-10	7.70E-06
553317.22_4174031.6_1.5	553317.22	4174031.6	1.5	1.54E-03	5.49E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	8.16E-10	9.80E-06
552317.22_4174051.6_1.5	552317.22	4174051.6	1.5	1.26E-03	3.46E-05	1.02E-03	6.80E-05	3.67E-04	1.95E-04	5.15E-10	6.18E-06
552337.22_4174051.6_1.5	552337.22	4174051.6	1.5	1.34E-03	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.46E-06
552357.22_4174051.6_1.5	552357.22	4174051.6	1.5	1.41E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
552377.22_4174051.6_1.5	552377.22	4174051.6	1.5	1.49E-03	3.90E-05	1.15E-03	7.67E-05	4.13E-04	2.20E-04	5.81E-10	6.97E-06
552397.22_4174051.6_1.5	552397.22	4174051.6	1.5	1.55E-03	4.07E-05	1.19E-03	8.00E-05	4.31E-04	2.30E-04	6.05E-10	7.27E-06
552417.22_4174051.6_1.5	552417.22	4174051.6	1.5	1.61E-03	4.21E-05	1.23E-03	8.27E-05	4.46E-04	2.38E-04	6.26E-10	7.52E-06
552437.22_4174051.6_1.5	552437.22	4174051.6	1.5	1.67E-03	4.42E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	6.58E-10	7.90E-06
552457.22_4174051.6_1.5	552457.22	4174051.6	1.5	1.74E-03	4.63E-05	1.36E-03	9.10E-05	4.90E-04	2.61E-04	6.89E-10	8.27E-06
552477.22_4174051.6_1.5	552477.22	4174051.6	1.5	1.82E-03	4.90E-05	1.44E-03	9.62E-05	5.19E-04	2.76E-04	7.28E-10	8.75E-06
552497.22_4174051.6_1.5	552497.22	4174051.6	1.5	1.91E-03	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.79E-10	9.36E-06
552517.22_4174051.6_1.5	552517.22	4174051.6	1.5	1.99E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.15E-04	8.31E-10	9.98E-06
552537.22_4174051.6_1.5	552537.22	4174051.6	1.5	2.09E-03	6.07E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.02E-10	1.08E-05
552557.22_4174051.6_1.5	552557.22	4174051.6	1.5	2.21E-03	6.68E-05	1.96E-03	1.31E-04	7.08E-04	3.77E-04	9.94E-10	1.19E-05
552577.22_4174051.6_1.5	552577.22	4174051.6	1.5	2.31E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552597.22_4174051.6_1.5	552597.22	4174051.6	1.5	2.32E-03	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05
552617.22_4174051.6_1.5	552617.22	4174051.6	1.5	2.20E-03	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.04E-04	1.06E-09	1.28E-05
552637.22_4174051.6_1.5	552637.22	4174051.6	1.5	2.41E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05
552657.22_4174051.6_1.5	552657.22	4174051.6	1.5	2.30E-03	7.95E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05
552677.22_4174051.6_1.5	552677.22	4174051.6	1.5	2.46E-03	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.01E-04	1.32E-09	1.58E-05
552697.22_4174051.6_1.5	552697.22	4174051.6	1.5	2.40E-03	8.51E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.27E-09	1.52E-05
552717.22_4174051.6_1.5	552717.22	4174051.6	1.5	2.45E-03	8.76E-05	2.57E-03	1.72E-04	9.28E-04	4.94E-04	1.30E-09	1.56E-05
552737.22_4174051.6_1.5	552737.22	4174051.6	1.5	2.61E-03	9.65E-05	2.83E-03	1.90E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552757.22_4174051.6_1.5	552757.22	4174051.6	1.5	2.81E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.90E-05
552777.22_4174051.6_1.5	552777.22	4174051.6	1.5	2.80E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.57E-09	1.89E-05
552797.22_4174051.6_1.5	552797.22	4174051.6	1.5	3.04E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05
552817.22_4174051.6_1.5	552817.22	4174051.6	1.5	2.85E-03	1.10E-04	3.22E-03	2.15E-04	1.16E-03	6.19E-04	1.63E-09	1.96E-05
552837.22_4174051.6_1.5	552837.22	4174051.6	1.5	2.68E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.51E-09	1.81E-05
552857.22_4174051.6_1.5	552857.22	4174051.6	1.5	2.86E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
552877.22_4174051.6_1.5	552877.22	4174051.6	1.5	2.71E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552897.22_4174051.6_1.5	552897.22	4174051.6	1.5	2.63E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552917.22_4174051.6_1.5	552917.22	4174051.6	1.5	2.47E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
552937.22_4174051.6_1.5	552937.22	4174051.6	1.5	2.39E-03	9.13E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05
552957.22_4174051.6_1.5	552957.22	4174051.6	1.5	2.29E-03	8.73E-05	2.56E-03	1.71E-04	9.24E-04	4.92E-04	1.30E-09	1.56E-05
552977.22_4174051.6_1.5	552977.22	4174051.6	1.5	2.18E-03	8.26E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.48E-05
552997.22_4174051.6_1.5	552997.22	4174051.6	1.5	2.08E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
553017.22_4174051.6_1.5	553017.22	4174051.6	1.5	2.00E-03	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
553037.22_4174051.6_1.5	553037.22	4174051.6	1.5	1.96E-03	7.19E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.28E-05
553057.22_4174051.6_1.5	553057.22	4174051.6	1.5	1.97E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
553077.22_4174051.6_1.5	553077.22	4174051.6	1.5	1.89E-03	6.89E-05	2.02E-03	1.35E-04	7.29E-04	3.89E-04	1.02E-09	1.23E-05
553097.22_4174051.6_1.5	553097.22	4174051.6	1.5	1.86E-03	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
553117.22_4174051.6_1.5	553117.22	4174051.6	1.5	1.86E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
553137.22_4174051.6_1.5	553137.22	4174051.6	1.5	1.85E-03	6.74E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
553157.22_4174051.6_1.5	553157.22	4174051.6	1.5	1.82E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.74E-04	9.85E-10	1.18E-05
553177.22_4174051.6_1.5	553177.22	4174051.6	1.5	1.78E-03	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05
553197.22_4174051.6_1.5	553197.22	4174051.6	1.5	1.74E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.56E-04	9.37E-10	1.13E-05
553217.22_4174051.6_1.5	553217.22	4174051.6	1.5	1.46E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.77E-04	7.31E-10	8.78E-06
553237.22_4174051.6_1.5	553237.22	4174051.6	1.5	1.38E-03	4.55E-05	1.33E-03	8.93E-05	4.81E-04	2.57E-04	6.76E-10	8.12E-06
553257.22_4174051.6_1.5	553257.22	4174051.6	1.5	1.35E-03	4.41E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	6.55E-10	7.87E-06
553277.22_4174051.6_1.5	553277.22	4174051.6	1.5	1.32E-03	4.31E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	6.41E-10	7.70E-06
553297.22_4174051.6_1.5	553297.22	4174051.6	1.5	1.33E-03	4.41E-05	1.30E-03	8.67E-05	4.67E-04	2.49E-04	6.56E-10	7.88E-06
552337.22_4174071.6_1.5	552337.22	4174071.6	1.5	1.30E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
552357.22_4174071.6_1.5	552357.22	4174071.6	1.5	1.37E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	5.29E-10	6.35E-06
552377.22_4174071.6_1.5	552377.22	4174071.6	1.5	1.43E-03	3.68E-05	1.08E-03	7.22E-05	3.89E-04	2.07E-04	5.47E-10	6.56E-06
552397.22_4174071.6_1.5	552397.22	4174071.6	1.5	1.49E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.72E-10	6.88E-06
552417.22_4174071.6_1.5	552417.22	4174071.6	1.5	1.55E-03	4.02E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06
552437.22_4174071.6_1.5	552437.22	4174071.6	1.5	1.60E-03	4.20E-05	1.23E-03	8.25E-05	4.45E-04	2.37E-04	6.24E-10	7.50E-06
552457.22_4174071.6_1.5	552457.22	4174071.6	1.5	1.67E-03	4.40E-05	1.29E-03	8.65E-05	4.66E-04	2.48E-04	6.55E-10	7.86E-06
552477.22_4174071.6_1.5	552477.22	4174071.6	1.5	1.75E-03	4.68E-05	1.37E-03	9.19E-05	4.95E-04	2.64E-04	6.96E-10	8.35E-06
552497.22_4174071.6_1.5	552497.22	4174071.6	1.5	1.81E-03	4.91E-05	1.44E-03	9.64E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06
552517.22_4174071.6_1.5	552517.22	4174071.6	1.5	1.88E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.17E-06
552537.22_4174071.6_1.5	552537.22	4174071.6	1.5	1.95E-03	5.49E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	8.16E-10	9.80E-06
552557.22_4174071.6_1.5	552557.22	4174071.6	1.5	1.99E-03	5.71E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
552577.22_4174071.6_1.5	552577.22	4174071.6	1.5	2.04E-03	6.08E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	9.04E-10	1.09E-05
552597.22_4174071.6_1.5	552597.22	4174071.6	1.5	2.13E-03	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
552617.22_4174071.6_1.5	552617.22	4174071.6	1.5	2.29E-03	7.79E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05
552637.22_4174071.6_1.5	552637.22	4174071.6	1.5	2.30E-03	7.97E-05	2.34E-03	1.57E-04	8.44E-04	4.50E-04	1.19E-09	1.42E-05
552657.22_4174071.6_1.5	552657.22	4174071.6	1.5	2.40E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
552677.22_4174071.6_1.5	552677.22	4174071.6	1.5	2.15E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552697.22_4174071.6_1.5	552697.22	4174071.6	1.5	2.50E-03	9.16E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	1.36E-09	1.64E-05
552717.22_4174071.6_1.5	552717.22	4174071.6	1.5	2.29E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
552737.22_4174071.6_1.5	552737.22	4174071.6	1.5	2.49E-03	9.09E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05
552757.22_4174071.6_1.5	552757.22	4174071.6	1.5	2.83E-03	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.95E-05
552777.22_4174071.6_1.5	552777.22	4174071.6	1.5	2.57E-03	9.52E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.42E-09	1.70E-05
552797.22_4174071.6_1.5	552797.22	4174071.6	1.5	2.79E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552817.22_4174071.6_1.5	552817.22	4174071.6	1.5	2.60E-03	9.75E-05	2.86E-03	1.92E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552837.22_4174071.6_1.5	552837.22	4174071.6	1.5	2.48E-03	9.14E-05	2.68E-03	1.80E-04	9.68E-04	5.16E-04	1.36E-09	1.63E-05
552857.22_4174071.6_1.5	552857.22	4174071.6	1.5	2.36E-03	8.58E-05	2.52E-03	1.69E-04	9.08E-04	4.84E-04	1.28E-09	1.53E-05
552877.22_4174071.6_1.5	552877.22	4174071.6	1.5	2.28E-03	8.26E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.48E-05
552897.22_4174071.6_1.5	552897.22	4174071.6	1.5	2.20E-03	7.96E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05
552917.22_4174071.6_1.5	552917.22	4174071.6	1.5	2.14E-03	7.74E-05	2.27E-03	1.52E-04	8.19E-04	4.37E-04	1.15E-09	1.38E-05
552937.22_4174071.6_1.5	552937.22	4174071.6	1.5	2.06E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.21E-04	1.11E-09	1.33E-05
552957.22_4174071.6_1.5	552957.22	4174071.6	1.5	1.97E-03	7.08E-05	2.08E-03	1.39E-04	7.50E-04	4.00E-04	1.05E-09	1.26E-05
552977.22_4174071.6_1.5	552977.22	4174071.6	1.5	1.88E-03	6.71E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.97E-10	1.20E-05
552997.22_4174071.6_1.5	552997.22	4174071.6	1.5	1.82E-03	6.44E-05	1.89E-03	1.27E-04	6.82E-04	3.64E-04	9.58E-10	1.15E-05
553017.22_4174071.6_1.5	553017.22	4174071.6	1.5	1.67E-03	5.73E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05
553037.22_4174071.6_1.5	553037.22	4174071.6	1.5	1.64E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.93E-06
553057.22_4174071.6_1.5	553057.22	4174071.6	1.5	1.65E-03	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	8.37E-10	1.01E-05
553077.22_4174071.6_1.5	553077.22	4174071.6	1.5	1.62E-03	5.50E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.18E-10	9.82E-06
553097.22_4174071.6_1.5	553097.22	4174071.6	1.5	1.62E-03	5.54E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.24E-10	9.89E-06
553117.22_4174071.6_1.5	553117.22	4174071.6	1.5	1.66E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.57E-10	1.03E-05
553137.22_4174071.6_1.5	553137.22	4174071.6	1.5	1.69E-03	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.87E-10	1.07E-05
553157.22_4174071.6_1.5	553157.22	4174071.6	1.5	1.68E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553177.22_4174071.6_1.5	553177.22	4174071.6	1.5	1.65E-03	5.83E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	8.67E-10	1.04E-05
553197.22_4174071.6_1.5	553197.22	4174071.6	1.5	1.58E-03	5.51E-05	1.62E-03	1.08E-04	5.83E-04	3.11E-04	8.19E-10	9.84E-06
553217.22_4174071.6_1.5	553217.22	4174071.6	1.5	1.35E-03	4.33E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	6.44E-10	7.73E-06
553237.22_4174071.6_1.5	553237.22	4174071.6	1.5	1.31E-03	4.18E-05	1.23E-03	8.21E-05	4.42E-04	2.36E-04	6.21E-10	7.46E-06
553257.22_4174071.6_1.5	553257.22	4174071.6	1.5	1.26E-03	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.15E-06
553277.22_4174071.6_1.5	553277.22	4174071.6	1.5	1.22E-03	3.84E-05	1.13E-03	7.54E-05	4.06E-04	2.17E-04	5.71E-10	6.86E-06
552337.22_4174091.6_1.5	552337.22	4174091.6	1.5	1.27E-03	3.31E-05	9.70E-04	6.49E-05	3.50E-04	1.87E-04	4.92E-10	5.90E-06
552357.22_4174091.6_1.5	552357.22	4174091.6	1.5	1.33E-03	3.41E-05	9.99E-04	6.69E-05	3.61E-04	1.92E-04	5.06E-10	6.08E-06
552377.22_4174091.6_1.5	552377.22	4174091.6	1.5	1.39E-03	3.54E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	5.27E-10	6.33E-06
552397.22_4174091.6_1.5	552397.22	4174091.6	1.5	1.44E-03	3.71E-05	1.09E-03	7.28E-05	3.92E-04	2.09E-04	5.51E-10	6.62E-06
552417.22_4174091.6_1.5	552417.22	4174091.6	1.5	1.50E-03	3.87E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06
552437.22_4174091.6_1.5	552437.22	4174091.6	1.5	1.55E-03	4.03E-05	1.18E-03	7.91E-05	4.26E-04	2.27E-04	5.98E-10	7.19E-06
552457.22_4174091.6_1.5	552457.22	4174091.6	1.5	1.60E-03	4.18E-05	1.23E-03	8.21E-05	4.42E-04	2.36E-04	6.21E-10	7.46E-06
552477.22_4174091.6_1.5	552477.22	4174091.6	1.5	1.66E-03	4.35E-05	1.28E-03	8.55E-05	4.61E-04	2.46E-04	6.47E-10	7.77E-06
552497.22_4174091.6_1.5	552497.22	4174091.6	1.5	1.69E-03	4.42E-05	1.30E-03	8.68E-05	4.68E-04	2.49E-04	6.57E-10	7.89E-06
552517.22_4174091.6_1.5	552517.22	4174091.6	1.5	1.73E-03	4.57E-05	1.34E-03	8.97E-05	4.84E-04	2.58E-04	6.79E-10	8.16E-06
552537.22_4174091.6_1.5	552537.22	4174091.6	1.5	1.77E-03	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.65E-04	6.99E-10	8.40E-06
552557.22_4174091.6_1.5	552557.22	4174091.6	1.5	1.81E-03	4.97E-05	1.46E-03	9.75E-05	5.26E-04	2.80E-04	7.38E-10	8.87E-06
552577.22_4174091.6_1.5	552577.22	4174091.6	1.5	1.84E-03	5.19E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.72E-10	9.27E-06
552597.22_4174091.6_1.5	552597.22	4174091.6	1.5	1.85E-03	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.06E-04	8.07E-10	9.69E-06
552617.22_4174091.6_1.5	552617.22	4174091.6	1.5	1.97E-03	6.22E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.25E-10	1.11E-05
552637.22_4174091.6_1.5	552637.22	4174091.6	1.5	2.19E-03	7.49E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
552657.22_4174091.6_1.5	552657.22	4174091.6	1.5	2.26E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.42E-05
552677.22_4174091.6_1.5	552677.22	4174091.6	1.5	2.19E-03	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
552697.22_4174091.6_1.5	552697.22	4174091.6	1.5	1.93E-03	6.27E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.33E-10	1.12E-05
552717.22_4174091.6_1.5	552717.22	4174091.6	1.5	2.39E-03	8.70E-05	2.55E-03	1.71E-04	9.22E-04	4.91E-04	1.29E-09	1.55E-05
552737.22_4174091.6_1.5	552737.22	4174091.6	1.5	2.32E-03	8.33E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05
552757.22_4174091.6_1.5	552757.22	4174091.6	1.5	2.55E-03	9.54E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05
552777.22_4174091.6_1.5	552777.22	4174091.6	1.5	2.34E-03	8.42E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
552797.22_4174091.6_1.5	552797.22	4174091.6	1.5	2.19E-03	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552817.22_4174091.6_1.5	552817.22	4174091.6	1.5	2.16E-03	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
552837.22_4174091.6_1.5	552837.22	4174091.6	1.5	2.17E-03	7.59E-05	2.23E-03	1.49E-04	8.04E-04	4.28E-04	1.13E-09	1.36E-05
552857.22_4174091.6_1.5	552857.22	4174091.6	1.5	2.05E-03	7.03E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05
552877.22_4174091.6_1.5	552877.22	4174091.6	1.5	2.00E-03	6.83E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	1.02E-09	1.22E-05
552897.22_4174091.6_1.5	552897.22	4174091.6	1.5	1.95E-03	6.70E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.96E-10	1.20E-05
552917.22_4174091.6_1.5	552917.22	4174091.6	1.5	1.89E-03	6.49E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.65E-10	1.16E-05
552937.22_4174091.6_1.5	552937.22	4174091.6	1.5	1.83E-03	6.29E-05	1.84E-03	1.23E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
552957.22_4174091.6_1.5	552957.22	4174091.6	1.5	1.72E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.04E-05
552977.22_4174091.6_1.5	552977.22	4174091.6	1.5	1.61E-03	5.33E-05	1.56E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.52E-06
552997.22_4174091.6_1.5	552997.22	4174091.6	1.5	1.55E-03	5.08E-05	1.49E-03	9.97E-05	5.38E-04	2.87E-04	7.55E-10	9.07E-06
553017.22_4174091.6_1.5	553017.22	4174091.6	1.5	1.43E-03	4.50E-05	1.32E-03	8.85E-05	4.77E-04	2.54E-04	6.70E-10	8.04E-06
553037.22_4174091.6_1.5	553037.22	4174091.6	1.5	1.38E-03	4.27E-05	1.25E-03	8.39E-05	4.52E-04	2.41E-04	6.35E-10	7.63E-06
553057.22_4174091.6_1.5	553057.22	4174091.6	1.5	1.38E-03	4.31E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	6.41E-10	7.70E-06
553077.22_4174091.6_1.5	553077.22	4174091.6	1.5	1.40E-03	4.41E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	6.56E-10	7.88E-06
553097.22_4174091.6_1.5	553097.22	4174091.6	1.5	1.40E-03	4.45E-05	1.30E-03	8.73E-05	4.71E-04	2.51E-04	6.61E-10	7.94E-06
553117.22_4174091.6_1.5	553117.22	4174091.6	1.5	1.44E-03	4.67E-05	1.37E-03	9.17E-05	4.94E-04	2.63E-04	6.94E-10	8.34E-06
553137.22_4174091.6_1.5	553137.22	4174091.6	1.5	1.52E-03	5.13E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.63E-10	9.16E-06
553157.22_4174091.6_1.5	553157.22	4174091.6	1.5	1.56E-03	5.35E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.55E-06
553177.22_4174091.6_1.5	553177.22	4174091.6	1.5	1.53E-03	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	7.80E-10	9.37E-06
553197.22_4174091.6_1.5	553197.22	4174091.6	1.5	1.35E-03	4.36E-05	1.28E-03	8.57E-05	4.62E-04	2.46E-04	6.49E-10	7.79E-06
553217.22_4174091.6_1.5	553217.22	4174091.6	1.5	1.27E-03	3.96E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	5.90E-10	7.08E-06
553237.22_4174091.6_1.5	553237.22	4174091.6	1.5	1.24E-03	3.84E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
552357.22_4174111.6_1.5	552357.22	4174111.6	1.5	1.30E-03	3.30E-05	9.67E-04	6.47E-05	3.49E-04	1.86E-04	4.90E-10	5.89E-06
552377.22_4174111.6_1.5	552377.22	4174111.6	1.5	1.35E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
552397.22_4174111.6_1.5	552397.22	4174111.6	1.5	1.40E-03	3.60E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	5.35E-10	6.42E-06
552417.22_4174111.6_1.5	552417.22	4174111.6	1.5	1.45E-03	3.71E-05	1.09E-03	7.30E-05	3.93E-04	2.10E-04	5.52E-10	6.63E-06
552437.22_4174111.6_1.5	552437.22	4174111.6	1.5	1.48E-03	3.78E-05	1.11E-03	7.43E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06
552457.22_4174111.6_1.5	552457.22	4174111.6	1.5	1.51E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.76E-10	6.92E-06
552477.22_4174111.6_1.5	552477.22	4174111.6	1.5	1.55E-03	3.95E-05	1.16E-03	7.76E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06
552497.22_4174111.6_1.5	552497.22	4174111.6	1.5	1.58E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.97E-10	7.17E-06
552517.22_4174111.6_1.5	552517.22	4174111.6	1.5	1.62E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.33E-04	6.13E-10	7.36E-06
552537.22_4174111.6_1.5	552537.22	4174111.6	1.5	1.64E-03	4.22E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	6.28E-10	7.54E-06
552557.22_4174111.6_1.5	552557.22	4174111.6	1.5	1.67E-03	4.40E-05	1.29E-03	8.65E-05	4.66E-04	2.48E-04	6.55E-10	7.86E-06
552577.22_4174111.6_1.5	552577.22	4174111.6	1.5	1.71E-03	4.65E-05	1.37E-03	9.14E-05	4.93E-04	2.63E-04	6.92E-10	8.31E-06
552597.22_4174111.6_1.5	552597.22	4174111.6	1.5	1.72E-03	4.85E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06
552617.22_4174111.6_1.5	552617.22	4174111.6	1.5	1.77E-03	5.27E-05	1.55E-03	1.04E-04	5.58E-04	2.97E-04	7.84E-10	9.41E-06
552637.22_4174111.6_1.5	552637.22	4174111.6	1.5	1.68E-03	4.99E-05	1.46E-03	9.80E-05	5.28E-04	2.81E-04	7.42E-10	8.91E-06
552657.22_4174111.6_1.5	552657.22	4174111.6	1.5	1.67E-03	5.00E-05	1.47E-03	9.83E-05	5.30E-04	2.82E-04	7.44E-10	8.94E-06
552677.22_4174111.6_1.5	552677.22	4174111.6	1.5	1.67E-03	5.05E-05	1.48E-03	9.91E-05	5.34E-04	2.85E-04	7.50E-10	9.01E-06
552697.22_4174111.6_1.5	552697.22	4174111.6	1.5	1.72E-03	5.30E-05	1.56E-03	1.04E-04	5.61E-04	2.99E-04	7.88E-10	9.47E-06
552717.22_4174111.6_1.5	552717.22	4174111.6	1.5	1.84E-03	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.88E-10	1.07E-05
552737.22_4174111.6_1.5	552737.22	4174111.6	1.5	2.16E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552757.22_4174111.6_1.5	552757.22	4174111.6	1.5	2.09E-03	7.21E-05	2.11E-03	1.42E-04	7.63E-04	4.07E-04	1.07E-09	1.29E-05
552777.22_4174111.6_1.5	552777.22	4174111.6	1.5	2.11E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552797.22_4174111.6_1.5	552797.22	4174111.6	1.5	2.00E-03	6.72E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.98E-10	1.20E-05
552817.22_4174111.6_1.5	552817.22	4174111.6	1.5	1.94E-03	6.44E-05	1.89E-03	1.27E-04	6.82E-04	3.63E-04	9.58E-10	1.15E-05
552837.22_4174111.6_1.5	552837.22	4174111.6	1.5	1.93E-03	6.44E-05	1.89E-03	1.27E-04	6.82E-04	3.63E-04	9.58E-10	1.15E-05
552857.22_4174111.6_1.5	552857.22	4174111.6	1.5	1.86E-03	6.12E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05
552877.22_4174111.6_1.5	552877.22	4174111.6	1.5	1.81E-03	5.91E-05	1.74E-03	1.16E-04	6.26E-04	3.34E-04	8.79E-10	1.06E-05
552897.22_4174111.6_1.5	552897.22	4174111.6	1.5	1.77E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.04E-05
552917.22_4174111.6_1.5	552917.22	4174111.6	1.5	1.71E-03	5.61E-05	1.65E-03	1.10E-04	5.94E-04	3.17E-04	8.34E-10	1.00E-05
552937.22_4174111.6_1.5	552937.22	4174111.6	1.5	1.63E-03	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	7.80E-10	9.37E-06
552957.22_4174111.6_1.5	552957.22	4174111.6	1.5	1.51E-03	4.72E-05	1.38E-03	9.27E-05	5.00E-04	2.66E-04	7.01E-10	8.42E-06
552977.22_4174111.6_1.5	552977.22	4174111.6	1.5	1.39E-03	4.23E-05	1.24E-03	8.31E-05	4.48E-04	2.39E-04	6.29E-10	7.55E-06
552997.22_4174111.6_1.5	552997.22	4174111.6	1.5	1.34E-03	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.27E-04	5.99E-10	7.20E-06
553017.22_4174111.6_1.5	553017.22	4174111.6	1.5	1.26E-03	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	5.52E-10	6.63E-06
553037.22_4174111.6_1.5	553037.22	4174111.6	1.5	1.19E-03	3.39E-05	9.95E-04	6.66E-05	3.59E-04	1.91E-04	5.04E-10	6.05E-06
553057.22_4174111.6_1.5	553057.22	4174111.6	1.5	1.19E-03	3.39E-05	9.95E-04	6.66E-05	3.59E-04	1.91E-04	5.04E-10	6.06E-06
553077.22_4174111.6_1.5	553077.22	4174111.6	1.5	1.21E-03	3.52E-05	1.03E-03	6.91E-05	3.72E-04	1.98E-04	5.23E-10	6.28E-06
553097.22_4174111.6_1.5	553097.22	4174111.6	1.5	1.22E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	5.29E-10	6.35E-06
553117.22_4174111.6_1.5	553117.22	4174111.6	1.5	1.26E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
553137.22_4174111.6_1.5	553137.22	4174111.6	1.5	1.39E-03	4.49E-05	1.32E-03	8.81E-05	4.75E-04	2.53E-04	6.67E-10	8.01E-06
553157.22_4174111.6_1.5	553157.22	4174111.6	1.5	1.44E-03	4.80E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.56E-06
553177.22_4174111.6_1.5	553177.22	4174111.6	1.5	1.42E-03	4.69E-05	1.38E-03	9.22E-05	4.97E-04	2.65E-04	6.98E-10	8.38E-06
553197.22_4174111.6_1.5	553197.22	4174111.6	1.5	1.24E-03	3.80E-05	1.11E-03	7.46E-05	4.02E-04	2.14E-04	5.64E-10	6.78E-06
553217.22_4174111.6_1.5	553217.22	4174111.6	1.5	1.20E-03	3.65E-05	1.07E-03	7.17E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06
552377.22_4174131.6_1.5	552377.22	4174131.6	1.5	1.32E-03	3.34E-05	9.80E-04	6.56E-05	3.54E-04	1.89E-04	4.97E-10	5.96E-06
552397.22_4174131.6_1.5	552397.22	4174131.6	1.5	1.34E-03	3.39E-05	9.94E-04	6.65E-05	3.59E-04	1.91E-04	5.04E-10	6.05E-06
552417.22_4174131.6_1.5	552417.22	4174131.6	1.5	1.39E-03	3.52E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.29E-06
552437.22_4174131.6_1.5	552437.22	4174131.6	1.5	1.41E-03	3.54E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	5.27E-10	6.33E-06
552457.22_4174131.6_1.5	552457.22	4174131.6	1.5	1.44E-03	3.60E-05	1.06E-03	7.08E-05	3.81E-04	2.03E-04	5.36E-10	6.43E-06
552477.22_4174131.6_1.5	552477.22	4174131.6	1.5	1.47E-03	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.56E-06
552497.22_4174131.6_1.5	552497.22	4174131.6	1.5	1.50E-03	3.70E-05	1.09E-03	7.27E-05	3.92E-04	2.09E-04	5.50E-10	6.61E-06
552517.22_4174131.6_1.5	552517.22	4174131.6	1.5	1.53E-03	3.80E-05	1.11E-03	7.47E-05	4.02E-04	2.14E-04	5.65E-10	6.79E-06
552537.22_4174131.6_1.5	552537.22	4174131.6	1.5	1.57E-03	3.96E-05	1.16E-03	7.77E-05	4.19E-04	2.23E-04	5.88E-10	7.07E-06
552557.22_4174131.6_1.5	552557.22	4174131.6	1.5	1.56E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.04E-06
552577.22_4174131.6_1.5	552577.22	4174131.6	1.5	1.51E-03	3.77E-05	1.10E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.72E-06
552597.22_4174131.6_1.5	552597.22	4174131.6	1.5	1.49E-03	3.78E-05	1.11E-03	7.43E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
552617.22_4174131.6_1.5	552617.22	4174131.6	1.5	1.46E-03	3.82E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	5.69E-10	6.83E-06
552637.22_4174131.6_1.5	552637.22	4174131.6	1.5	1.47E-03	3.97E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	5.90E-10	7.08E-06
552657.22_4174131.6_1.5	552657.22	4174131.6	1.5	1.53E-03	4.38E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	6.52E-10	7.83E-06
552677.22_4174131.6_1.5	552677.22	4174131.6	1.5	1.50E-03	4.28E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.37E-10	7.65E-06
552697.22_4174131.6_1.5	552697.22	4174131.6	1.5	1.56E-03	4.61E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	6.85E-10	8.23E-06
552717.22_4174131.6_1.5	552717.22	4174131.6	1.5	1.59E-03	4.72E-05	1.39E-03	9.28E-05	5.00E-04	2.67E-04	7.02E-10	8.43E-06
552737.22_4174131.6_1.5	552737.22	4174131.6	1.5	1.84E-03	6.05E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.99E-10	1.08E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
4.85E-07	0.48	Off-site Worker
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552757.22_4174131.6_1.5	552757.22	4174131.6	1.5	1.81E-03	5.84E-05	1.71E-03	1.15E-04	6.19E-04	3.30E-04	8.69E-10	1.04E-05
552777.22_4174131.6_1.5	552777.22	4174131.6	1.5	1.86E-03	6.10E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05
552797.22_4174131.6_1.5	552797.22	4174131.6	1.5	1.87E-03	6.16E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	9.15E-10	1.10E-05
552817.22_4174131.6_1.5	552817.22	4174131.6	1.5	1.80E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	8.60E-10	1.03E-05
552837.22_4174131.6_1.5	552837.22	4174131.6	1.5	1.75E-03	5.55E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	8.25E-10	9.91E-06
552857.22_4174131.6_1.5	552857.22	4174131.6	1.5	1.70E-03	5.38E-05	1.58E-03	1.06E-04	5.69E-04	3.03E-04	7.99E-10	9.60E-06
552877.22_4174131.6_1.5	552877.22	4174131.6	1.5	1.66E-03	5.22E-05	1.53E-03	1.02E-04	5.53E-04	2.94E-04	7.76E-10	9.32E-06
552897.22_4174131.6_1.5	552897.22	4174131.6	1.5	1.62E-03	5.07E-05	1.49E-03	9.97E-05	5.37E-04	2.86E-04	7.54E-10	9.06E-06
552917.22_4174131.6_1.5	552917.22	4174131.6	1.5	1.56E-03	4.85E-05	1.42E-03	9.52E-05	5.13E-04	2.74E-04	7.21E-10	8.66E-06
552937.22_4174131.6_1.5	552937.22	4174131.6	1.5	1.46E-03	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06
552957.22_4174131.6_1.5	552957.22	4174131.6	1.5	1.36E-03	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.16E-06
552977.22_4174131.6_1.5	552977.22	4174131.6	1.5	1.26E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.43E-06
552997.22_4174131.6_1.5	552997.22	4174131.6	1.5	1.17E-03	3.19E-05	9.35E-04	6.26E-05	3.38E-04	1.80E-04	4.74E-10	5.69E-06
553017.22_4174131.6_1.5	553017.22	4174131.6	1.5	1.07E-03	2.77E-05	8.13E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.95E-06
553037.22_4174131.6_1.5	553037.22	4174131.6	1.5	1.02E-03	2.59E-05	7.61E-04	5.10E-05	2.75E-04	1.46E-04	3.86E-10	4.63E-06
553057.22_4174131.6_1.5	553057.22	4174131.6	1.5	9.99E-04	2.49E-05	7.31E-04	4.89E-05	2.64E-04	1.41E-04	3.70E-10	4.45E-06
553077.22_4174131.6_1.5	553077.22	4174131.6	1.5	1.02E-03	2.59E-05	7.60E-04	5.09E-05	2.74E-04	1.46E-04	3.85E-10	4.63E-06
553097.22_4174131.6_1.5	553097.22	4174131.6	1.5	1.11E-03	3.05E-05	8.94E-04	5.98E-05	3.22E-04	1.72E-04	4.53E-10	5.44E-06
553117.22_4174131.6_1.5	553117.22	4174131.6	1.5	1.18E-03	3.40E-05	9.97E-04	6.68E-05	3.60E-04	1.92E-04	5.05E-10	6.07E-06
553137.22_4174131.6_1.5	553137.22	4174131.6	1.5	1.27E-03	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.78E-10	6.94E-06
553157.22_4174131.6_1.5	553157.22	4174131.6	1.5	1.35E-03	4.34E-05	1.27E-03	8.52E-05	4.59E-04	2.45E-04	6.45E-10	7.75E-06
553177.22_4174131.6_1.5	553177.22	4174131.6	1.5	1.26E-03	3.90E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.96E-06
553197.22_4174131.6_1.5	553197.22	4174131.6	1.5	1.17E-03	3.50E-05	1.03E-03	6.87E-05	3.70E-04	1.97E-04	5.20E-10	6.24E-06
552377.22_4174151.6_1.5	552377.22	4174151.6	1.5	1.27E-03	3.18E-05	9.32E-04	6.24E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06
552397.22_4174151.6_1.5	552397.22	4174151.6	1.5	1.30E-03	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.85E-04	4.86E-10	5.84E-06
552417.22_4174151.6_1.5	552417.22	4174151.6	1.5	1.31E-03	3.26E-05	9.55E-04	6.40E-05	3.45E-04	1.84E-04	4.84E-10	5.82E-06
552437.22_4174151.6_1.5	552437.22	4174151.6	1.5	1.33E-03	3.24E-05	9.50E-04	6.36E-05	3.43E-04	1.83E-04	4.82E-10	5.78E-06
552457.22_4174151.6_1.5	552457.22	4174151.6	1.5	1.36E-03	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.95E-06
552477.22_4174151.6_1.5	552477.22	4174151.6	1.5	1.40E-03	3.39E-05	9.96E-04	6.67E-05	3.59E-04	1.92E-04	5.05E-10	6.06E-06
552497.22_4174151.6_1.5	552497.22	4174151.6	1.5	1.43E-03	3.48E-05	1.02E-03	6.84E-05	3.69E-04	1.97E-04	5.18E-10	6.22E-06
552517.22_4174151.6_1.5	552517.22	4174151.6	1.5	1.45E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06
552537.22_4174151.6_1.5	552537.22	4174151.6	1.5	1.47E-03	3.62E-05	1.06E-03	7.10E-05	3.83E-04	2.04E-04	5.38E-10	6.46E-06
552557.22_4174151.6_1.5	552557.22	4174151.6	1.5	1.38E-03	3.20E-05	9.39E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.72E-06
552577.22_4174151.6_1.5	552577.22	4174151.6	1.5	1.35E-03	3.10E-05	9.09E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.53E-06
552597.22_4174151.6_1.5	552597.22	4174151.6	1.5	1.32E-03	3.10E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.54E-06
552617.22_4174151.6_1.5	552617.22	4174151.6	1.5	1.25E-03	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.22E-06
552637.22_4174151.6_1.5	552637.22	4174151.6	1.5	1.31E-03	3.30E-05	9.69E-04	6.49E-05	3.50E-04	1.86E-04	4.91E-10	5.90E-06
552657.22_4174151.6_1.5	552657.22	4174151.6	1.5	1.42E-03	3.95E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06
552677.22_4174151.6_1.5	552677.22	4174151.6	1.5	1.41E-03	3.89E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.78E-10	6.94E-06
552697.22_4174151.6_1.5	552697.22	4174151.6	1.5	1.46E-03	4.14E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
552717.22_4174151.6_1.5	552717.22	4174151.6	1.5	1.48E-03	4.25E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	6.31E-10	7.58E-06
552737.22_4174151.6_1.5	552737.22	4174151.6	1.5	1.73E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.29E-10	9.96E-06
552757.22_4174151.6_1.5	552757.22	4174151.6	1.5	1.69E-03	5.34E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.54E-06
552777.22_4174151.6_1.5	552777.22	4174151.6	1.5	1.68E-03	5.27E-05	1.54E-03	1.03E-04	5.58E-04	2.97E-04	7.83E-10	9.40E-06
552797.22_4174151.6_1.5	552797.22	4174151.6	1.5	1.70E-03	5.31E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.90E-10	9.49E-06
552817.22_4174151.6_1.5	552817.22	4174151.6	1.5	1.68E-03	5.27E-05	1.55E-03	1.04E-04	5.58E-04	2.98E-04	7.84E-10	9.42E-06
552837.22_4174151.6_1.5	552837.22	4174151.6	1.5	1.61E-03	4.91E-05	1.44E-03	9.64E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06
552857.22_4174151.6_1.5	552857.22	4174151.6	1.5	1.55E-03	4.66E-05	1.37E-03	9.14E-05	4.93E-04	2.63E-04	6.92E-10	8.31E-06
552877.22_4174151.6_1.5	552877.22	4174151.6	1.5	1.53E-03	4.62E-05	1.36E-03	9.08E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06
552897.22_4174151.6_1.5	552897.22	4174151.6	1.5	1.47E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06
552917.22_4174151.6_1.5	552917.22	4174151.6	1.5	1.40E-03	4.09E-05	1.20E-03	8.04E-05	4.33E-04	2.31E-04	6.09E-10	7.31E-06
552937.22_4174151.6_1.5	552937.22	4174151.6	1.5	1.33E-03	3.79E-05	1.11E-03	7.45E-05	4.02E-04	2.14E-04	5.64E-10	6.78E-06
552957.22_4174151.6_1.5	552957.22	4174151.6	1.5	1.19E-03	3.21E-05	9.42E-04	6.31E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06
552977.22_4174151.6_1.5	552977.22	4174151.6	1.5	1.11E-03	2.90E-05	8.50E-04	5.69E-05	3.07E-04	1.63E-04	4.31E-10	5.17E-06
552997.22_4174151.6_1.5	552997.22	4174151.6	1.5	1.06E-03	2.71E-05	7.95E-04	5.33E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06
553017.22_4174151.6_1.5	553017.22	4174151.6	1.5	9.80E-04	2.39E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	3.56E-10	4.27E-06
553037.22_4174151.6_1.5	553037.22	4174151.6	1.5	9.28E-04	2.18E-05	6.41E-04	4.29E-05	2.31E-04	1.23E-04	3.25E-10	3.90E-06
553057.22_4174151.6_1.5	553057.22	4174151.6	1.5	9.12E-04	2.13E-05	6.24E-04	4.18E-05	2.25E-04	1.20E-04	3.16E-10	3.80E-06
553077.22_4174151.6_1.5	553077.22	4174151.6	1.5	9.22E-04	2.18E-05	6.41E-04	4.29E-05	2.31E-04	1.23E-04	3.25E-10	3.90E-06
553097.22_4174151.6_1.5	553097.22	4174151.6	1.5	9.32E-04	2.24E-05	6.58E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06
553117.22_4174151.6_1.5	553117.22	4174151.6	1.5	1.12E-03	3.16E-05	9.27E-04	6.21E-05	3.35E-04	1.78E-04	4.70E-10	5.64E-06
553137.22_4174151.6_1.5	553137.22	4174151.6	1.5	1.18E-03	3.51E-05	1.03E-03	6.89E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
553157.22_4174151.6_1.5	553157.22	4174151.6	1.5	1.23E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
553177.22_4174151.6_1.5	553177.22	4174151.6	1.5	1.14E-03	3.35E-05	9.84E-04	6.59E-05	3.55E-04	1.89E-04	4.99E-10	5.99E-06
552397.22_4174171.6_1.5	552397.22	4174171.6	1.5	1.25E-03	3.09E-05	9.06E-04	6.07E-05	3.27E-04	1.74E-04	4.59E-10	5.52E-06
552417.22_4174171.6_1.5	552417.22	4174171.6	1.5	1.26E-03	3.06E-05	8.98E-04	6.01E-05	3.24E-04	1.73E-04	4.55E-10	5.46E-06
552437.22_4174171.6_1.5	552437.22	4174171.6	1.5	1.28E-03	3.12E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
552457.22_4174171.6_1.5	552457.22	4174171.6	1.5	1.31E-03	3.17E-05	9.30E-04	6.23E-05	3.36E-04	1.79E-04	4.72E-10	5.66E-06
552477.22_4174171.6_1.5	552477.22	4174171.6	1.5	1.31E-03	3.08E-05	9.03E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
552497.22_4174171.6_1.5	552497.22	4174171.6	1.5	1.33E-03	3.09E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.52E-06
552517.22_4174171.6_1.5	552517.22	4174171.6	1.5	1.31E-03	2.95E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	4.39E-10	5.27E-06
552537.22_4174171.6_1.5	552537.22	4174171.6	1.5	1.29E-03	2.88E-05	8.46E-04	5.66E-05	3.05E-04	1.63E-04	4.29E-10	5.15E-06
552557.22_4174171.6_1.5	552557.22	4174171.6	1.5	1.21E-03	2.54E-05	7.44E-04	4.98E-05	2.68E-04	1.43E-04	3.77E-10	4.53E-06
552577.22_4174171.6_1.5	552577.22	4174171.6	1.5	1.11E-03	2.17E-05	6.37E-04	4.27E-05	2.30E-04	1.23E-04	3.23E-10	3.88E-06
552597.22_4174171.6_1.5	552597.22	4174171.6	1.5	1.13E-03	2.35E-05	6.89E-04	4.61E-05	2.49E-04	1.33E-04	3.49E-10	4.20E-06
552617.22_4174171.6_1.5	552617.22	4174171.6	1.5	1.18E-03	2.65E-05	7.76E-04	5.20E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
552637.22_4174171.6_1.5	552637.22	4174171.6	1.5	1.22E-03	2.96E-05	8.68E-04	5.81E-05	3.13E-04	1.67E-04	4.40E-10	5.28E-06
552657.22_4174171.6_1.5	552657.22	4174171.6	1.5	1.31E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
552677.22_4174171.6_1.5	552677.22	4174171.6	1.5	1.39E-03	3.90E-05	1.14E-03	7.65E-05	4.13E-04	2.20E-04	5.79E-10	6.96E-06
552697.22_4174171.6_1.5	552697.22	4174171.6	1.5	1.32E-03	3.52E-05	1.03E-03	6.91E-05	3.73E-04	1.99E-04	5.23E-10	6.28E-06
552717.22_4174171.6_1.5	552717.22	4174171.6	1.5	1.52E-03	4.57E-05	1.34E-03	8.97E-05	4.83E-04	2.58E-04	6.79E-10	8.15E-06
552737.22_4174171.6_1.5	552737.22	4174171.6	1.5	1.65E-03	5.22E-05	1.53E-03	1.03E-04	5.53E-04	2.95E-04	7.77E-10	9.33E-06
552757.22_4174171.6_1.5	552757.22	4174171.6	1.5	1.59E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.76E-06
552777.22_4174171.6_1.5	552777.22	4174171.6	1.5	1.59E-03	4.87E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	7.24E-10	8.69E-06
552797.22_4174171.6_1.5	552797.22	4174171.6	1.5	1.56E-03	4.70E-05	1.38E-03	9.23E-05	4.98E-04	2.65E-04	6.99E-10	8.39E-06
552817.22_4174171.6_1.5	552817.22	4174171.6	1.5	1.55E-03	4.67E-05	1.37E-03	9.17E-05	4.94E-04	2.63E-04	6.94E-10	8.34E-06
552837.22_4174171.6_1.5	552837.22	4174171.6	1.5	1.49E-03	4.40E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	6.54E-10	7.86E-06
552857.22_4174171.6_1.5	552857.22	4174171.6	1.5	1.44E-03	4.16E-05	1.22E-03	8.18E-05	4.41E-04	2.35E-04	6.19E-10	7.44E-06
552877.22_4174171.6_1.5	552877.22	4174171.6	1.5	1.41E-03	4.06E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	6.04E-10	7.25E-06
552897.22_4174171.6_1.5	552897.22	4174171.6	1.5	1.36E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
552917.22_4174171.6_1.5	552917.22	4174171.6	1.5	1.27E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
552937.22_4174171.6_1.5	552937.22	4174171.6	1.5	1.20E-03	3.20E-05	9.40E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.72E-06
552957.22_4174171.6_1.5	552957.22	4174171.6	1.5	1.14E-03	2.96E-05	8.69E-04	5.82E-05	3.14E-04	1.67E-04	4.40E-10	5.29E-06
552977.22_4174171.6_1.5	552977.22	4174171.6	1.5	1.00E-03	2.41E-05	7.07E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
552997.22_4174171.6_1.5	552997.22	4174171.6	1.5	9.11E-04	2.04E-05	5.99E-04	4.01E-05	2.16E-04	1.15E-04	3.03E-10	3.64E-06
553017.22_4174171.6_1.5	553017.22	4174171.6	1.5	8.75E-04	1.93E-05	5.66E-04	3.79E-05	2.04E-04	1.09E-04	2.87E-10	3.44E-06
553037.22_4174171.6_1.5	553037.22	4174171.6	1.5	8.26E-04	1.75E-05	5.13E-04	3.44E-05	1.85E-04	9.87E-05	2.60E-10	3.12E-06
553057.22_4174171.6_1.5	553057.22	4174171.6	1.5	8.31E-04	1.80E-05	5.28E-04	3.53E-05	1.91E-04	1.02E-04	2.68E-10	3.21E-06
553077.22_4174171.6_1.5	553077.22	4174171.6	1.5	8.70E-04	1.99E-05	5.84E-04	3.91E-05	2.11E-04	1.12E-04	2.96E-10	3.56E-06
553097.22_4174171.6_1.5	553097.22	4174171.6	1.5	8.75E-04	2.02E-05	5.93E-04	3.97E-05	2.14E-04	1.14E-04	3.00E-10	3.61E-06
553117.22_4174171.6_1.5	553117.22	4174171.6	1.5	1.08E-03	3.03E-05	8.88E-04	5.94E-05	3.20E-04	1.71E-04	4.50E-10	5.40E-06
553137.22_4174171.6_1.5	553137.22	4174171.6	1.5	1.14E-03	3.36E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	5.00E-10	6.00E-06
553157.22_4174171.6_1.5	553157.22	4174171.6	1.5	1.12E-03	3.26E-05	9.57E-04	6.40E-05	3.45E-04	1.84E-04	4.85E-10	5.82E-06
552417.22_4174191.6_1.5	552417.22	4174191.6	1.5	1.22E-03	2.94E-05	8.63E-04	5.78E-05	3.12E-04	1.66E-04	4.37E-10	5.25E-06
552437.22_4174191.6_1.5	552437.22	4174191.6	1.5	1.22E-03	2.87E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
552457.22_4174191.6_1.5	552457.22	4174191.6	1.5	1.23E-03	2.84E-05	8.33E-04	5.58E-05	3.01E-04	1.60E-04	4.22E-10	5.07E-06
552477.22_4174191.6_1.5	552477.22	4174191.6	1.5	1.22E-03	2.75E-05	8.06E-04	5.40E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06
552497.22_4174191.6_1.5	552497.22	4174191.6	1.5	1.22E-03	2.66E-05	7.79E-04	5.22E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06
552517.22_4174191.6_1.5	552517.22	4174191.6	1.5	1.19E-03	2.52E-05	7.38E-04	4.94E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06
552537.22_4174191.6_1.5	552537.22	4174191.6	1.5	1.15E-03	2.35E-05	6.89E-04	4.61E-05	2.49E-04	1.33E-04	3.49E-10	4.19E-06
552557.22_4174191.6_1.5	552557.22	4174191.6	1.5	1.07E-03	2.04E-05	5.99E-04	4.01E-05	2.16E-04	1.15E-04	3.04E-10	3.65E-06
552577.22_4174191.6_1.5	552577.22	4174191.6	1.5	1.06E-03	2.04E-05	5.98E-04	4.01E-05	2.16E-04	1.15E-04	3.03E-10	3.64E-06
552597.22_4174191.6_1.5	552597.22	4174191.6	1.5	1.05E-03	2.07E-05	6.07E-04	4.07E-05	2.19E-04	1.17E-04	3.08E-10	3.70E-06
552617.22_4174191.6_1.5	552617.22	4174191.6	1.5	9.74E-04	1.85E-05	5.44E-04	3.64E-05	1.96E-04	1.05E-04	2.76E-10	3.31E-06
552637.22_4174191.6_1.5	552637.22	4174191.6	1.5	1.08E-03	2.37E-05	6.94E-04	4.65E-05	2.51E-04	1.34E-04	3.52E-10	4.23E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552657.22_4174191.6_1.5	552657.22	4174191.6	1.5	1.15E-03	2.79E-05	8.19E-04	5.49E-05	2.96E-04	1.58E-04	4.15E-10	4.99E-06
552677.22_4174191.6_1.5	552677.22	4174191.6	1.5	1.25E-03	3.27E-05	9.60E-04	6.43E-05	3.46E-04	1.85E-04	4.86E-10	5.84E-06
552697.22_4174191.6_1.5	552697.22	4174191.6	1.5	1.30E-03	3.52E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.29E-06
552717.22_4174191.6_1.5	552717.22	4174191.6	1.5	1.33E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.47E-10	6.57E-06
552737.22_4174191.6_1.5	552737.22	4174191.6	1.5	1.58E-03	4.99E-05	1.46E-03	9.80E-05	5.29E-04	2.82E-04	7.42E-10	8.91E-06
552757.22_4174191.6_1.5	552757.22	4174191.6	1.5	1.51E-03	4.59E-05	1.35E-03	9.01E-05	4.86E-04	2.59E-04	6.82E-10	8.20E-06
552777.22_4174191.6_1.5	552777.22	4174191.6	1.5	1.50E-03	4.49E-05	1.32E-03	8.81E-05	4.75E-04	2.53E-04	6.67E-10	8.01E-06
552797.22_4174191.6_1.5	552797.22	4174191.6	1.5	1.48E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06
552817.22_4174191.6_1.5	552817.22	4174191.6	1.5	1.44E-03	4.20E-05	1.23E-03	8.25E-05	4.45E-04	2.37E-04	6.25E-10	7.50E-06
552837.22_4174191.6_1.5	552837.22	4174191.6	1.5	1.41E-03	4.05E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	6.03E-10	7.24E-06
552857.22_4174191.6_1.5	552857.22	4174191.6	1.5	1.35E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
552877.22_4174191.6_1.5	552877.22	4174191.6	1.5	1.30E-03	3.58E-05	1.05E-03	7.04E-05	3.79E-04	2.02E-04	5.33E-10	6.40E-06
552897.22_4174191.6_1.5	552897.22	4174191.6	1.5	1.26E-03	3.44E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.14E-06
552917.22_4174191.6_1.5	552917.22	4174191.6	1.5	1.22E-03	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
552937.22_4174191.6_1.5	552937.22	4174191.6	1.5	1.13E-03	2.89E-05	8.46E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.15E-06
552957.22_4174191.6_1.5	552957.22	4174191.6	1.5	9.73E-04	2.25E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
552977.22_4174191.6_1.5	552977.22	4174191.6	1.5	8.98E-04	1.96E-05	5.76E-04	3.86E-05	2.08E-04	1.11E-04	2.92E-10	3.51E-06
552997.22_4174191.6_1.5	552997.22	4174191.6	1.5	8.53E-04	1.81E-05	5.31E-04	3.56E-05	1.92E-04	1.02E-04	2.69E-10	3.23E-06
553017.22_4174191.6_1.5	553017.22	4174191.6	1.5	8.14E-04	1.69E-05	4.96E-04	3.32E-05	1.79E-04	9.54E-05	2.51E-10	3.02E-06
553037.22_4174191.6_1.5	553037.22	4174191.6	1.5	7.71E-04	1.54E-05	4.52E-04	3.03E-05	1.63E-04	8.70E-05	2.29E-10	2.75E-06
553057.22_4174191.6_1.5	553057.22	4174191.6	1.5	8.01E-04	1.70E-05	4.98E-04	3.33E-05	1.80E-04	9.57E-05	2.52E-10	3.03E-06
553077.22_4174191.6_1.5	553077.22	4174191.6	1.5	8.43E-04	1.90E-05	5.59E-04	3.74E-05	2.02E-04	1.07E-04	2.83E-10	3.40E-06
553097.22_4174191.6_1.5	553097.22	4174191.6	1.5	8.60E-04	1.99E-05	5.83E-04	3.90E-05	2.10E-04	1.12E-04	2.95E-10	3.55E-06
553117.22_4174191.6_1.5	553117.22	4174191.6	1.5	1.02E-03	2.77E-05	8.12E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.94E-06
553137.22_4174191.6_1.5	553137.22	4174191.6	1.5	1.07E-03	3.02E-05	8.85E-04	5.93E-05	3.19E-04	1.70E-04	4.49E-10	5.39E-06
552417.22_4174211.6_1.5	552417.22	4174211.6	1.5	1.16E-03	2.73E-05	8.01E-04	5.36E-05	2.89E-04	1.54E-04	4.06E-10	4.87E-06
552437.22_4174211.6_1.5	552437.22	4174211.6	1.5	1.15E-03	2.62E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.67E-06
552457.22_4174211.6_1.5	552457.22	4174211.6	1.5	1.14E-03	2.53E-05	7.44E-04	4.98E-05	2.68E-04	1.43E-04	3.77E-10	4.53E-06
552477.22_4174211.6_1.5	552477.22	4174211.6	1.5	1.14E-03	2.45E-05	7.19E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
552497.22_4174211.6_1.5	552497.22	4174211.6	1.5	1.13E-03	2.35E-05	6.90E-04	4.62E-05	2.49E-04	1.33E-04	3.50E-10	4.20E-06
552517.22_4174211.6_1.5	552517.22	4174211.6	1.5	1.10E-03	2.22E-05	6.50E-04	4.35E-05	2.35E-04	1.25E-04	3.30E-10	3.96E-06
552537.22_4174211.6_1.5	552537.22	4174211.6	1.5	1.07E-03	2.09E-05	6.12E-04	4.10E-05	2.21E-04	1.18E-04	3.10E-10	3.72E-06
552557.22_4174211.6_1.5	552557.22	4174211.6	1.5	1.01E-03	1.85E-05	5.44E-04	3.64E-05	1.96E-04	1.05E-04	2.76E-10	3.31E-06
552577.22_4174211.6_1.5	552577.22	4174211.6	1.5	9.37E-04	1.62E-05	4.76E-04	3.19E-05	1.72E-04	9.15E-05	2.41E-10	2.90E-06
552597.22_4174211.6_1.5	552597.22	4174211.6	1.5	8.76E-04	1.45E-05	4.25E-04	2.85E-05	1.53E-04	8.18E-05	2.15E-10	2.59E-06
552617.22_4174211.6_1.5	552617.22	4174211.6	1.5	8.69E-04	1.49E-05	4.37E-04	2.93E-05	1.58E-04	8.41E-05	2.21E-10	2.66E-06
552637.22_4174211.6_1.5	552637.22	4174211.6	1.5	9.12E-04	1.73E-05	5.06E-04	3.39E-05	1.83E-04	9.74E-05	2.57E-10	3.08E-06
552657.22_4174211.6_1.5	552657.22	4174211.6	1.5	1.06E-03	2.45E-05	7.20E-04	4.82E-05	2.60E-04	1.38E-04	3.65E-10	4.38E-06
552677.22_4174211.6_1.5	552677.22	4174211.6	1.5	1.18E-03	2.98E-05	8.75E-04	5.86E-05	3.16E-04	1.68E-04	4.43E-10	5.32E-06
552697.22_4174211.6_1.5	552697.22	4174211.6	1.5	1.24E-03	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.95E-06
552717.22_4174211.6_1.5	552717.22	4174211.6	1.5	1.29E-03	3.53E-05	1.04E-03	6.93E-05	3.74E-04	1.99E-04	5.25E-10	6.30E-06
552737.22_4174211.6_1.5	552737.22	4174211.6	1.5	1.53E-03	4.78E-05	1.40E-03	9.39E-05	5.06E-04	2.70E-04	7.11E-10	8.53E-06
552757.22_4174211.6_1.5	552757.22	4174211.6	1.5	1.46E-03	4.39E-05	1.29E-03	8.63E-05	4.65E-04	2.48E-04	6.53E-10	7.85E-06
552777.22_4174211.6_1.5	552777.22	4174211.6	1.5	1.42E-03	4.16E-05	1.22E-03	8.17E-05	4.40E-04	2.35E-04	6.18E-10	7.43E-06
552797.22_4174211.6_1.5	552797.22	4174211.6	1.5	1.40E-03	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.27E-04	5.99E-10	7.20E-06
552817.22_4174211.6_1.5	552817.22	4174211.6	1.5	1.36E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.72E-10	6.87E-06
552837.22_4174211.6_1.5	552837.22	4174211.6	1.5	1.30E-03	3.57E-05	1.05E-03	7.01E-05	3.78E-04	2.02E-04	5.31E-10	6.38E-06
552857.22_4174211.6_1.5	552857.22	4174211.6	1.5	1.28E-03	3.51E-05	1.03E-03	6.89E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06
552877.22_4174211.6_1.5	552877.22	4174211.6	1.5	1.23E-03	3.29E-05	9.66E-04	6.47E-05	3.49E-04	1.86E-04	4.90E-10	5.88E-06
552897.22_4174211.6_1.5	552897.22	4174211.6	1.5	1.19E-03	3.16E-05	9.26E-04	6.20E-05	3.34E-04	1.78E-04	4.70E-10	5.64E-06
552917.22_4174211.6_1.5	552917.22	4174211.6	1.5	1.12E-03	2.84E-05	8.32E-04	5.57E-05	3.00E-04	1.60E-04	4.22E-10	5.06E-06
552937.22_4174211.6_1.5	552937.22	4174211.6	1.5	1.00E-03	2.36E-05	6.93E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.22E-06
552957.22_4174211.6_1.5	552957.22	4174211.6	1.5	9.23E-04	2.06E-05	6.05E-04	4.05E-05	2.18E-04	1.16E-04	3.06E-10	3.68E-06
552977.22_4174211.6_1.5	552977.22	4174211.6	1.5	8.46E-04	1.77E-05	5.19E-04	3.47E-05	1.87E-04	9.98E-05	2.63E-10	3.16E-06
552997.22_4174211.6_1.5	552997.22	4174211.6	1.5	7.96E-04	1.60E-05	4.69E-04	3.14E-05	1.69E-04	9.01E-05	2.37E-10	2.85E-06
553017.22_4174211.6_1.5	553017.22	4174211.6	1.5	7.54E-04	1.45E-05	4.27E-04	2.86E-05	1.54E-04	8.21E-05	2.16E-10	2.60E-06
553037.22_4174211.6_1.5	553037.22	4174211.6	1.5	7.37E-04	1.42E-05	4.17E-04	2.79E-05	1.50E-04	8.01E-05	2.11E-10	2.54E-06
553057.22_4174211.6_1.5	553057.22	4174211.6	1.5	7.73E-04	1.60E-05	4.71E-04	3.15E-05	1.70E-04	9.05E-05	2.39E-10	2.86E-06
553077.22_4174211.6_1.5	553077.22	4174211.6	1.5	8.16E-04	1.81E-05	5.32E-04	3.56E-05	1.92E-04	1.02E-04	2.70E-10	3.24E-06
553097.22_4174211.6_1.5	553097.22	4174211.6	1.5	8.64E-04	2.05E-05	6.01E-04	4.02E-05	2.17E-04	1.16E-04	3.05E-10	3.66E-06
552437.22_4174231.6_1.5	552437.22	4174231.6	1.5	1.05E-03	2.26E-05	6.62E-04	4.43E-05	2.39E-04	1.27E-04	3.36E-10	4.03E-06
552457.22_4174231.6_1.5	552457.22	4174231.6	1.5	1.06E-03	2.23E-05	6.54E-04	4.38E-05	2.36E-04	1.26E-04	3.32E-10	3.98E-06
552477.22_4174231.6_1.5	552477.22	4174231.6	1.5	1.07E-03	2.20E-05	6.45E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06
552497.22_4174231.6_1.5	552497.22	4174231.6	1.5	1.08E-03	2.19E-05	6.42E-04	4.30E-05	2.32E-04	1.24E-04	3.25E-10	3.91E-06
552517.22_4174231.6_1.5	552517.22	4174231.6	1.5	1.05E-03	2.08E-05	6.11E-04	4.09E-05	2.20E-04	1.17E-04	3.10E-10	3.72E-06
552537.22_4174231.6_1.5	552537.22	4174231.6	1.5	1.03E-03	1.97E-05	5.79E-04	3.87E-05	2.09E-04	1.11E-04	2.93E-10	3.52E-06
552557.22_4174231.6_1.5	552557.22	4174231.6	1.5	9.27E-04	1.61E-05	4.71E-04	3.16E-05	1.70E-04	9.06E-05	2.39E-10	2.87E-06
552577.22_4174231.6_1.5	552577.22	4174231.6	1.5	8.38E-04	1.31E-05	3.83E-04	2.57E-05	1.38E-04	7.38E-05	1.94E-10	2.33E-06
552597.22_4174231.6_1.5	552597.22	4174231.6	1.5	7.86E-04	1.16E-05	3.42E-04	2.29E-05	1.23E-04	6.57E-05	1.73E-10	2.08E-06
552617.22_4174231.6_1.5	552617.22	4174231.6	1.5	7.91E-04	1.23E-05	3.62E-04	2.42E-05	1.31E-04	6.97E-05	1.84E-10	2.20E-06
552637.22_4174231.6_1.5	552637.22	4174231.6	1.5	8.38E-04	1.47E-05	4.30E-04	2.88E-05	1.55E-04	8.28E-05	2.18E-10	2.62E-06
552657.22_4174231.6_1.5	552657.22	4174231.6	1.5	1.05E-03	2.45E-05	7.19E-04	4.81E-05	2.60E-04	1.38E-04	3.64E-10	4.38E-06
552677.22_4174231.6_1.5	552677.22	4174231.6	1.5	1.16E-03	3.02E-05	8.85E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06
552697.22_4174231.6_1.5	552697.22	4174231.6	1.5	1.13E-03	2.81E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
552717.22_4174231.6_1.5	552717.22	4174231.6	1.5	1.32E-03	3.83E-05	1.12E-03	7.53E-05	4.06E-04	2.16E-04	5.70E-10	6.85E-06
552737.22_4174231.6_1.5	552737.22	4174231.6	1.5	1.47E-03	4.60E-05	1.35E-03	9.03E-05	4.87E-04	2.60E-04	6.84E-10	8.21E-06
552757.22_4174231.6_1.5	552757.22	4174231.6	1.5	1.40E-03	4.17E-05	1.22E-03	8.19E-05	4.42E-04	2.35E-04	6.20E-10	7.45E-06
552777.22_4174231.6_1.5	552777.22	4174231.6	1.5	1.35E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
552797.22_4174231.6_1.5	552797.22	4174231.6	1.5	1.30E-03	3.64E-05	1.07E-03	7.15E-05	3.85E-04	2.05E-04	5.41E-10	6.50E-06
552817.22_4174231.6_1.5	552817.22	4174231.6	1.5	1.28E-03	3.53E-05	1.04E-03	6.93E-05	3.74E-04	1.99E-04	5.25E-10	6.30E-06
552837.22_4174231.6_1.5	552837.22	4174231.6	1.5	1.24E-03	3.34E-05	9.79E-04	6.56E-05	3.53E-04	1.88E-04	4.96E-10	5.96E-06
552857.22_4174231.6_1.5	552857.22	4174231.6	1.5	1.20E-03	3.16E-05	9.28E-04	6.21E-05	3.35E-04	1.79E-04	4.70E-10	5.65E-06
552877.22_4174231.6_1.5	552877.22	4174231.6	1.5	1.18E-03	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06
552897.22_4174231.6_1.5	552897.22	4174231.6	1.5	1.14E-03	2.94E-05	8.62E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.25E-06
552917.22_4174231.6_1.5	552917.22	4174231.6	1.5	1.09E-03	2.75E-05	8.08E-04	5.41E-05	2.92E-04	1.55E-04	4.10E-10	4.92E-06
552937.22_4174231.6_1.5	552937.22	4174231.6	1.5	9.74E-04	2.28E-05	6.70E-04	4.48E-05	2.42E-04	1.29E-04	3.39E-10	4.08E-06
552957.22_4174231.6_1.5	552957.22	4174231.6	1.5	8.53E-04	1.80E-05	5.27E-04	3.53E-05	1.90E-04	1.01E-04	2.67E-10	3.21E-06
552977.22_4174231.6_1.5	552977.22	4174231.6	1.5	7.83E-04	1.54E-05	4.51E-04	3.02E-05	1.63E-04	8.68E-05	2.29E-10	2.75E-06
552997.22_4174231.6_1.5	552997.22	4174231.6	1.5	7.50E-04	1.43E-05	4.20E-04	2.81E-05	1.51E-04	8.07E-05	2.13E-10	2.55E-06
553017.22_4174231.6_1.5	553017.22	4174231.6	1.5	7.37E-04	1.41E-05	4.13E-04	2.77E-05	1.49E-04	7.95E-05	2.10E-10	2.52E-06
553037.22_4174231.6_1.5	553037.22	4174231.6	1.5	7.29E-04	1.41E-05	4.13E-04	2.77E-05	1.49E-04	7.94E-05	2.09E-10	2.51E-06
553057.22_4174231.6_1.5	553057.22	4174231.6	1.5	7.85E-04	1.68E-05	4.94E-04	3.31E-05	1.78E-04	9.51E-05	2.51E-10	3.01E-06
553077.22_4174231.6_1.5	553077.22	4174231.6	1.5	7.94E-04	1.75E-05	5.13E-04	3.43E-05	1.85E-04	9.86E-05	2.60E-10	3.12E-06
552437.22_4174251.6_1.5	552437.22	4174251.6	1.5	1.01E-03	2.12E-05	6.21E-04	4.16E-05	2.24E-04	1.19E-04	3.15E-10	3.78E-06
552457.22_4174251.6_1.5	552457.22	4174251.6	1.5	1.02E-03	2.10E-05	6.17E-04	4.13E-05	2.23E-04	1.19E-04	3.13E-10	3.76E-06
552477.22_4174251.6_1.5	552477.22	4174251.6	1.5	1.02E-03	2.04E-05	5.99E-04	4.01E-05	2.16E-04	1.15E-04	3.04E-10	3.65E-06
552497.22_4174251.6_1.5	552497.22	4174251.6	1.5	9.96E-04	1.92E-05	5.62E-04	3.76E-05	2.03E-04	1.08E-04	2.85E-10	3.42E-06
552517.22_4174251.6_1.5	552517.22	4174251.6	1.5	9.75E-04	1.83E-05	5.36E-04	3.59E-05	1.93E-04	1.03E-04	2.72E-10	3.26E-06
552537.22_4174251.6_1.5	552537.22	4174251.6	1.5	9.31E-04	1.65E-05	4.85E-04	3.25E-05	1.75E-04	9.33E-05	2.46E-10	2.95E-06
552557.22_4174251.6_1.5	552557.22	4174251.6	1.5	8.64E-04	1.42E-05	4.18E-04	2.80E-05	1.51E-04	8.04E-05	2.12E-10	2.54E-06
552577.22_4174251.6_1.5	552577.22	4174251.6	1.5	7.84E-04	1.15E-05	3.38E-04	2.26E-05	1.22E-04	6.50E-05	1.71E-10	2.06E-06
552597.22_4174251.6_1.5	552597.22	4174251.6	1.5	7.53E-04	1.08E-05	3.17E-04	2.12E-05	1.14E-04	6.10E-05	1.61E-10	1.93E-06
552617.22_4174251.6_1.5	552617.22	4174251.6	1.5	7.52E-04	1.13E-05	3.30E-04	2.21E-05	1.19E-04	6.35E-05	1.67E-10	2.01E-06
552637.22_4174251.6_1.5	552637.22	4174251.6	1.5	8.22E-04	1.44E-05	4.23E-04	2.83E-05	1.53E-04	8.13E-05	2.14E-10	2.57E-06
552657.22_4174251.6_1.5	552657.22	4174251.6	1.5	1.00E-03	2.27E-05	6.67E-04	4.47E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06
552677.22_4174251.6_1.5	552677.22	4174251.6	1.5	1.03E-03	2.43E-05	7.12E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.34E-06
552697.22_4174251.6_1.5	552697.22	4174251.6	1.5	1.12E-03	2.88E-05	8.44E-04	5.65E-05	3.05E-04	1.62E-04	4.28E-10	5.14E-06
552717.22_4174251.6_1.5	552717.22	4174251.6	1.5	1.14E-03	2.97E-05	8.71E-04	5.83E-05	3.14E-04	1.68E-04	4.41E-10	5.30E-06
552737.22_4174251.6_1.5	552737.22	4174251.6	1.5	1.44E-03	4.52E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	6.72E-10	8.07E-06
552757.22_4174251.6_1.5	552757.22	4174251.6	1.5	1.35E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.97E-10	7.17E-06
552777.22_4174251.6_1.5	552777.22	4174251.6	1.5	1.29E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.48E-10	6.59E-06
552797.22_4174251.6_1.5	552797.22	4174251.6	1.5	1.24E-03	3.41E-05	1.00E-03	6.71E-05	3.61E-04	1.93E-04	5.08E-10	6.10E-06
552817.22_4174251.6_1.5	552817.22	4174251.6	1.5	1.21E-03	3.26E-05	9.56E-04	6.40E-05	3.45E-04	1.84E-04	4.85E-10	5.82E-06
552837.22_4174251.6_1.5	552837.22	4174251.6	1.5	1.18E-03	3.12E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	4.65E-10	5.58E-06
552857.22_4174251.6_1.5	552857.22	4174251.6	1.5	1.14E-03	2.96E-05	8.69E-04	5.82E-05	3.14E-04	1.67E-04	4.40E-10	5.29E-06

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
552877.22_4174251.6_1.5	552877.22	4174251.6	1.5	1.11E-03	2.83E-05	8.31E-04	5.57E-05	3.00E-04	1.60E-04	4.21E-10	5.06E-06	0.00E+00	0.00	Off-site Resident
552897.22_4174251.6_1.5	552897.22	4174251.6	1.5	1.10E-03	2.82E-05	8.26E-04	5.53E-05	2.98E-04	1.59E-04	4.19E-10	5.03E-06	0.00E+00	0.00	Non Res
552917.22_4174251.6_1.5	552917.22	4174251.6	1.5	1.06E-03	2.68E-05	7.85E-04	5.26E-05	2.83E-04	1.51E-04	3.98E-10	4.78E-06	0.00E+00	0.00	Non Res
552937.22_4174251.6_1.5	552937.22	4174251.6	1.5	9.28E-04	2.13E-05	6.24E-04	4.17E-05	2.25E-04	1.20E-04	3.16E-10	3.80E-06	0.00E+00	0.00	Non Res
552957.22_4174251.6_1.5	552957.22	4174251.6	1.5	7.84E-04	1.55E-05	4.54E-04	3.04E-05	1.64E-04	8.74E-05	2.30E-10	2.76E-06	0.00E+00	0.00	Off-site Resident
552977.22_4174251.6_1.5	552977.22	4174251.6	1.5	7.58E-04	1.47E-05	4.32E-04	2.89E-05	1.56E-04	8.31E-05	2.19E-10	2.63E-06	0.00E+00	0.00	Off-site Resident
552997.22_4174251.6_1.5	552997.22	4174251.6	1.5	7.47E-04	1.45E-05	4.25E-04	2.85E-05	1.54E-04	8.18E-05	2.16E-10	2.59E-06	0.00E+00	0.00	Off-site Resident
553017.22_4174251.6_1.5	553017.22	4174251.6	1.5	7.34E-04	1.43E-05	4.19E-04	2.80E-05	1.51E-04	8.06E-05	2.12E-10	2.55E-06	0.00E+00	0.00	Off-site Resident
553037.22_4174251.6_1.5	553037.22	4174251.6	1.5	7.38E-04	1.47E-05	4.32E-04	2.90E-05	1.56E-04	8.32E-05	2.19E-10	2.63E-06	0.00E+00	0.00	Off-site Resident
553057.22_4174251.6_1.5	553057.22	4174251.6	1.5	7.72E-04	1.66E-05	4.86E-04	3.25E-05	1.75E-04	9.34E-05	2.46E-10	2.96E-06	0.00E+00	0.00	Non Res
552457.22_4174271.6_1.5	552457.22	4174271.6	1.5	9.51E-04	1.87E-05	5.48E-04	3.67E-05	1.98E-04	1.05E-04	2.78E-10	3.33E-06	0.00E+00	0.00	Off-site Resident
552477.22_4174271.6_1.5	552477.22	4174271.6	1.5	9.54E-04	1.83E-05	5.38E-04	3.60E-05	1.94E-04	1.03E-04	2.73E-10	3.27E-06	0.00E+00	0.00	Off-site Resident
552497.22_4174271.6_1.5	552497.22	4174271.6	1.5	9.12E-04	1.65E-05	4.83E-04	3.24E-05	1.74E-04	9.30E-05	2.45E-10	2.94E-06	0.00E+00	0.00	Off-site Resident
552517.22_4174271.6_1.5	552517.22	4174271.6	1.5	8.78E-04	1.51E-05	4.43E-04	2.97E-05	1.60E-04	8.53E-05	2.25E-10	2.70E-06	0.00E+00	0.00	Non Res
552537.22_4174271.6_1.5	552537.22	4174271.6	1.5	8.46E-04	1.39E-05	4.08E-04	2.73E-05	1.47E-04	7.84E-05	2.07E-10	2.48E-06	0.00E+00	0.00	Off-site Resident
552557.22_4174271.6_1.5	552557.22	4174271.6	1.5	8.05E-04	1.25E-05	3.67E-04	2.46E-05	1.32E-04	7.06E-05	1.86E-10	2.23E-06	0.00E+00	0.00	Off-site Resident
552577.22_4174271.6_1.5	552577.22	4174271.6	1.5	7.39E-04	1.03E-05	3.02E-04	2.02E-05	1.09E-04	5.81E-05	1.53E-10	1.84E-06	0.00E+00	0.00	Non Res
552597.22_4174271.6_1.5	552597.22	4174271.6	1.5	7.14E-04	9.75E-06	2.86E-04	1.92E-05	1.03E-04	5.50E-05	1.45E-10	1.74E-06	0.00E+00	0.00	Off-site Resident
552617.22_4174271.6_1.5	552617.22	4174271.6	1.5	7.14E-04	1.02E-05	2.98E-04	2.00E-05	1.08E-04	5.74E-05	1.51E-10	1.82E-06	0.00E+00	0.00	Off-site Resident
552637.22_4174271.6_1.5	552637.22	4174271.6	1.5	8.02E-04	1.39E-05	4.09E-04	2.74E-05	1.48E-04	7.87E-05	2.07E-10	2.49E-06	0.00E+00	0.00	Off-site Resident
552657.22_4174271.6_1.5	552657.22	4174271.6	1.5	9.29E-04	1.98E-05	5.81E-04	3.89E-05	2.10E-04	1.12E-04	2.95E-10	3.54E-06	0.00E+00	0.00	Off-site Resident
552677.22_4174271.6_1.5	552677.22	4174271.6	1.5	9.95E-04	2.33E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.16E-06	0.00E+00	0.00	Off-site Resident
552697.22_4174271.6_1.5	552697.22	4174271.6	1.5	1.07E-03	2.69E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	4.00E-10	4.81E-06	0.00E+00	0.00	Non Res
552717.22_4174271.6_1.5	552717.22	4174271.6	1.5	1.10E-03	2.83E-05	8.31E-04	5.56E-05	3.00E-04	1.60E-04	4.21E-10	5.06E-06	0.00E+00	0.00	Off-site Resident
552737.22_4174271.6_1.5	552737.22	4174271.6	1.5	1.29E-03	3.82E-05	1.12E-03	7.50E-05	4.04E-04	2.15E-04	5.68E-10	6.82E-06	0.00E+00	0.00	Off-site Resident
552757.22_4174271.6_1.5	552757.22	4174271.6	1.5	1.31E-03	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06	0.00E+00	0.00	Off-site Resident
552777.22_4174271.6_1.5	552777.22	4174271.6	1.5	1.24E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.36E-06	0.00E+00	0.00	Off-site Resident
552797.22_4174271.6_1.5	552797.22	4174271.6	1.5	1.20E-03	3.32E-05	9.75E-04	6.53E-05	3.52E-04	1.88E-04	4.94E-10	5.93E-06	0.00E+00	0.00	Off-site Resident
552817.22_4174271.6_1.5	552817.22	4174271.6	1.5	1.17E-03	3.20E-05	9.38E-04	6.28E-05	3.39E-04	1.80E-04	4.75E-10	5.71E-06	0.00E+00	0.00	Off-site Resident
552837.22_4174271.6_1.5	552837.22	4174271.6	1.5	1.13E-03	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.69E-04	4.47E-10	5.36E-06	0.00E+00	0.00	Off-site Resident
552857.22_4174271.6_1.5	552857.22	4174271.6	1.5	1.10E-03	2.84E-05	8.34E-04	5.58E-05	3.01E-04	1.60E-04	4.23E-10	5.08E-06	0.00E+00	0.00	Off-site Resident
552877.22_4174271.6_1.5	552877.22	4174271.6	1.5	1.05E-03	2.63E-05	7.71E-04	5.16E-05	2.78E-04	1.48E-04	3.91E-10	4.69E-06	0.00E+00	0.00	Off-site Resident
552897.22_4174271.6_1.5	552897.22	4174271.6	1.5	1.06E-03	2.69E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	4.01E-10	4.81E-06	0.00E+00	0.00	Non Res
552917.22_4174271.6_1.5	552917.22	4174271.6	1.5	1.03E-03	2.61E-05	7.67E-04	5.13E-05	2.77E-04	1.47E-04	3.88E-10	4.67E-06	0.00E+00	0.00	Non Res
552937.22_4174271.6_1.5	552937.22	4174271.6	1.5	9.88E-04	2.43E-05	7.13E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.34E-06	0.00E+00	0.00	Non Res
552957.22_4174271.6_1.5	552957.22	4174271.6	1.5	8.20E-04	1.75E-05	5.14E-04	3.44E-05	1.86E-04	9.89E-05	2.61E-10	3.13E-06	0.00E+00	0.00	Non Res
552977.22_4174271.6_1.5	552977.22	4174271.6	1.5	7.61E-04	1.52E-05	4.47E-04	2.99E-05	1.61E-04	8.60E-05	2.26E-10	2.72E-06	0.00E+00	0.00	Off-site Resident
552997.22_4174271.6_1.5	552997.22	4174271.6	1.5	7.47E-04	1.49E-05	4.37E-04	2.92E-05	1.58E-04	8.40E-05	2.21E-10	2.66E-06	0.00E+00	0.00	Off-site Resident
553017.22_4174271.6_1.5	553017.22	4174271.6	1.5	7.31E-04	1.45E-05	4.25E-04	2.84E-05	1.53E-04	8.17E-05	2.15E-10	2.59E-06	0.00E+00	0.00	Off-site Resident
553037.22_4174271.6_1.5	553037.22	4174271.6	1.5	7.49E-04	1.55E-05	4.56E-04	3.05E-05	1.64E-04	8.77E-05	2.31E-10	2.77E-06	0.00E+00	0.00	Off-site Resident
552477.22_4174291.6_1.5	552477.22	4174291.6	1.5	8.58E-04	1.51E-05	4.44E-04	2.97E-05	1.60E-04	8.53E-05	2.25E-10	2.70E-06	0.00E+00	0.00	Off-site Resident
552497.22_4174291.6_1.5	552497.22	4174291.6	1.5	8.23E-04	1.36E-05	4.00E-04	2.68E-05	1.44E-04	7.69E-05	2.03E-10	2.43E-06	0.00E+00	0.00	Off-site Resident
552517.22_4174291.6_1.5	552517.22	4174291.6	1.5	8.00E-04	1.27E-05	3.73E-04	2.50E-05	1.35E-04	7.17E-05	1.89E-10	2.27E-06	0.00E+00	0.00	Off-site Resident
552537.22_4174291.6_1.5	552537.22	4174291.6	1.5	7.68E-04	1.15E-05	3.38E-04	2.26E-05	1.22E-04	6.51E-05	1.71E-10	2.06E-06	0.00E+00	0.00	Non Res
552557.22_4174291.6_1.5	552557.22	4174291.6	1.5	7.55E-04	1.11E-05	3.26E-04	2.18E-05	1.18E-04	6.28E-05	1.65E-10	1.99E-06	0.00E+00	0.00	Non Res
552577.22_4174291.6_1.5	552577.22	4174291.6	1.5	7.18E-04	9.96E-06	2.92E-04	1.96E-05	1.05E-04	5.62E-05	1.48E-10	1.78E-06	0.00E+00	0.00	Non Res
552597.22_4174291.6_1.5	552597.22	4174291.6	1.5	6.96E-04	9.40E-06	2.76E-04	1.85E-05	9.96E-05	5.31E-05	1.40E-10	1.68E-06	0.00E+00	0.00	Off-site Resident
552617.22_4174291.6_1.5	552617.22	4174291.6	1.5	6.91E-04	9.65E-06	2.83E-04	1.89E-05	1.02E-04	5.44E-05	1.43E-10	1.72E-06	0.00E+00	0.00	Off-site Resident
552637.22_4174291.6_1.5	552637.22	4174291.6	1.5	7.33E-04	1.16E-05	3.39E-04	2.27E-05	1.22E-04	6.53E-05	1.72E-10	2.07E-06	0.00E+00	0.00	Off-site Resident
552657.22_4174291.6_1.5	552657.22	4174291.6	1.5	8.59E-04	1.71E-05	5.03E-04	3.37E-05	1.82E-04	9.68E-05	2.55E-10	3.06E-06	0.00E+00	0.00	Off-site Resident
552677.22_4174291.6_1.5	552677.22	4174291.6	1.5	9.58E-04	2.23E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	3.31E-10	3.97E-06	0.00E+00	0.00	Off-site Resident
552697.22_4174291.6_1.5	552697.22	4174291.6	1.5	1.06E-03	2.72E-05	7.97E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.85E-06	0.00E+00	0.00	Off-site Resident
552717.22_4174291.6_1.5	552717.22	4174291.6	1.5	1.07E-03	2.77E-05	8.14E-04	5.45E-05	2.94E-04	1.57E-04	4.12E-10	4.95E-06	0.00E+00	0.00	Non Res
552737.22_4174291.6_1.5	552737.22	4174291.6	1.5	1.05E-03	2.70E-05	7.92E-04	5.30E-05	2.86E-04	1.52E-04	4.01E-10	4.82E-06	0.00E+00	0.00	Off-site Resident
552757.22_4174291.6_1.5	552757.22	4174291.6	1.5	1.09E-03	2.90E-05	8.52E-04	5.70E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06	0.00E+00	0.00	Off-site Resident
552777.22_4174291.6_1.5	552777.22	4174291.6	1.5	1.14E-03	3.18E-05	9.32E-04	6.24E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06	0.00E+00	0.00	Off-site Resident
552797.22_4174291.6_1.5	552797.22	4174291.6	1.5	1.15E-03	3.25E-05	9.54E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06	0.00E+00	0.00	Off-site Resident
552817.22_4174291.6_1.5	552817.22	4174291.6	1.5	1.18E-03	3.41E-05	9.99E-04	6.69E-05	3.61E-04	1.92E-04	5.06E-10	6.08E-06	0.00E+00	0.00	Off-site Resident
552837.22_4174291.6_1.5	552837.22	4174291.6	1.5	1.16E-03	3.26E-05	9.55E-04	6.40E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06	0.00E+00	0.00	Off-site Resident
552857.22_4174291.6_1.5	552857.22	4174291.6	1.5	1.12E-03	3.06E-05	8.99E-04	6.02E-05	3.25E-04	1.73E-04	4.56E-10	5.47E-06	0.00E+00	0.00	Off-site Resident
552877.22_4174291.6_1.5	552877.22	4174291.6	1.5	1.06E-03	2.75E-05	8.06E-04	5.40E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06	0.00E+00	0.00	Off-site Resident
552897.22_4174291.6_1.5	552897.22	4174291.6	1.5	1.00E-03	2.53E-05	7.42E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06	0.00E+00	0.00	Off-site Resident
552917.22_4174291.6_1.5	552917.22	4174291.6	1.5	1.02E-03	2.62E-05	7.69E-04	5.15E-05	2.78E-04	1.48E-04	3.90E-10	4.68E-06	0.00E+00	0.00	Non Res
552937.22_4174291.6_1.5	552937.22	4174291.6	1.5	9.81E-04	2.45E-05	7.20E-04	4.82E-05	2.60E-04	1.38E-04	3.65E-10	4.38E-06	0.00E+00	0.00	Non Res
552957.22_4174291.6_1.5	552957.22	4174291.6	1.5	8.93E-04	2.10E-05	6.17E-04	4.13E-05	2.23E-04	1.19E-04	3.12E-10	3.75E-06	0.00E+00	0.00	Non Res
552977.22_4174291.6_1.5	552977.22	4174291.6	1.5	7.65E-04	1.58E-05	4.64E-04	3.10E-05	1.67E-04	8.92E-05	2.35E-10	2.82E-06	0.00E+00	0.00	Off-site Resident
552997.22_4174291.6_1.5	552997.22	4174291.6	1.5	7.44E-04	1.51E-05	4.43E-04	2.96E-05	1.60E-04	8.51E-05	2.24E-10	2.69E-06	0.00E+00	0.00	Off-site Resident
553017.22_4174291.6_1.5	553017.22	4174291.6	1.5	7.32E-04	1.47E-05	4.33E-04	2.90E-05	1.56E-04	8.32E-05	2.19E-10	2.63E-06	0.00E+00	0.00	Off-site Resident
552477.22_4174311.6_1.5	552477.22	4174311.6	1.5	7.82E-04	1.28E-05	3.75E-04	2.51E-05	1.35E-04	7.20E-05	1.90E-10	2.28E-06	0.00E+00	0.00	Off-site Resident
552497.22_4174311.6_1.5	552497.22	4174311.6	1.5	7.64E-04	1.19E-05	3.50E-04	2.34E-05	1.26E-04	6.73E-05	1.77E-10	2.13E-06	0.00E+00	0.00	Non Res
552517.22_4174311.6_1.5	552517.22	4174311.6	1.5	7.52E-04	1.14E-05	3.33E-04	2.23E-05	1.20E-04	6.41E-05	1.69E-10	2.03E-06	0.00E+00	0.00	Non Res
552537.22_4174311.6_1.5	552537.22	4174311.6	1.5	7.38E-04	1.08E-05	3.17E-04	2.12E-05	1.14E-04	6.10E-05	1.61E-10	1.93E-06	0.00E+00	0.00	Off-site Resident
552557.22_4174311.6_1.5	552557.22	4174311.6	1.5	6.87E-04	9.09E-06	2.67E-04	1.78E-05	9.62E-05	5.13E-05	1.35E-10	1.62E-06	0.00E+00	0.00	Off-site Resident
552577.22_4174311.6_1.5	552577.22	4174311.6	1.5	6.75E-04	8.79E-06	2.58E-04	1.73E-05	9.30E-05	4.96E-05	1.31E-10	1.57E-06	0.00E+00	0.00	Off-site Resident
552597.22_4174311.6_1.5	552597.22	4174311.6	1.5	6.60E-04	8.50E-06	2.49E-04	1.67E-05	9.00E-05	4.79E-05	1.26E-10	1.52E-06	0.00E+00	0.00	Off-site Resident
552617.22_4174311.6_1.5	552617.22	4174311.6	1.5	6.79E-04	9.48E-06	2.78E-04	1.86E-05	1.00E-04	5.35E-05	1.41E-10	1.69E-06	0.00E+00	0.00	Non Res
552637.22_4174311.6_1.5	552637.22	4174311.6	1.5	7.22E-04	1.14E-05	3.35E-04	2.24E-05	1.21E-04	6.44E-05	1.70E-10	2.04E-06	0.00E+00	0.00	Non Res
552657.22_4174311.6_1.5	552657.22	4174311.6	1.5	7.98E-04	1.49E-05	4.38E-04	2.93E-05	1.58E-04	8.42E-05	2.22E-10	2.67E-06	0.00E+00	0.00	Non Res
552677.22_4174311.6_1.5	552677.22	4174311.6	1.5	8.93E-04	1.96E-05	5.76E-04	3.86E-05	2.08E-04	1.11E-04	2.92E-10	3.51E-06	0.00E+00	0.00	Off-site Resident
552697.22_4174311.6_1.5	552697.22	4174311.6	1.5	9.48E-04	2.24E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06	0.00E+00	0.00	Off-site Resident
552717.22_4174311.6_1.5	552717.22	4174311.6	1.5	9.50E-04	2.23E-05	6.55E-04	4.38E-05	2.36E-04	1.26E-04	3.32E-10	3.99E-06	0.00E+00	0.00	Non Res
552737.22_4174311.6_1.5	552737.22	4174311.6	1.5	1.02E-03	2.61E-05	7.67E-04	5.13E-05	2.77E-04	1.47E-04	3.89E-10	4.67E-06	0.00E+00	0.00	Non Res
552757.22_4174311.6_1.5	552757.22	4174311.6	1.5	9.65E-04	2.32E-05	6.81E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.15E-06	0.00E+00	0.00	Non Res
552777.22_4174311.6_1.5	552777.22	4174311.6	1.5	9.86E-04	2.46E-05	7.23E-04	4.84E-05	2.61E-04	1.39E-04	3.66E-10	4.40E-06	0.00E+00	0.00	Non Res
552797.22_4174311.6_1.5	552797.22	4174311.6	1.5	1.04E-03	2.74E-05	8.03E-04	5.37E-05	2.90E-04	1.54E-04	4.07E-10	4.89E-06	0.00E+00	0.00	Non Res
552817.22_4174311.6_1.5	552817.22	4174311.6	1.5	9.58E-04	2.34E-05	6.88E-04	4.60E-05	2.48E-04	1.32E-04	3.49E-10	4.19E-06	0.00E+00	0.00	Off-site Resident
552837.22_4174311.6_1.5	552837.22	4174311.6	1.5	1.04E-03	2.76E-05	8.10E-04	5.42E-05	2.92E-04	1.56E-04	4.10E-10	4.93E-06	0.00E+00	0.00	Off-site Resident
552857.22_4174311.6_1.5	552857.22	4174311.6	1.5	1.10E-03	3.09E-05	9.07E-04	6.07E-05	3.27E-04	1.74E-04	4.60E-10	5.52E-06	0.00E+00	0.00	Off-site Resident
552877.22_4174311.6_1.5	552877.22	4174311.6	1.5	1.10E-03	3.13E-05	9.18E-04	6.14E-05	3.31E-04	1.76E-04	4.65E-10	5.58E-06	0.00E+00	0.00	Off-site Resident
552897.22_4174311.6_1.5	552897.22	4174311.6	1.5	1.02E-03	2.73E-05	7.99E-04	5.35E-05	2.89E-04	1.54E-04	4.05E-10	4.87E-06	0.00E+00	0.00	Off-site Resident
552917.22_4174311.6_1.5	552917.22	4174311.6	1.5	9.80E-04	2.52E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06	0.00E+00	0.00	Non Res
552937.22_4174311.6_1.5	552937.22	4174311.6	1.5	9.74E-04	2.48E-05	7.28E-04	4.88E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06	0.00E+00	0.00	Non Res
552957.22_4174311.6_1.5	552957.22	4174311.6	1.5	9.17E-04	2.24E-05	6.58E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06	0.00E+00	0.00	Non Res
552977.22_4174311.6_1.5	552977.22	4174311.6	1.5	7.68E-04	1.63E-05	4.78E-04	3.20E-05	1.73E-04	9.20E-05	2.42E-10	2.91E-06	0.00E+00	0.00	Non Res
552997.22_4174311.6_1.5	552997.22	4174311.6	1.5	7.36E-04	1.50E-05	4.39E-04	2.94E-05	1.59E-04	8.45E-05	2.23E-10	2.67E-06	0.00E+00	0.00	Non Res
552497.22_4174331.6_1.5	552497.22	4174331.6	1.5	7.43E-04	1.15E-05	3.37E-04	2.26E-05	1.22E-04	6.49E-05	1.71E-10	2.05E-06	0.00E+00	0.00	Off-site Resident
552517.22_4174331.6_1.5	552517.22	4174331.6	1.5	7.30E-04	1.09E-05	3.20E-04	2.15E-05	1.16E-04	6.16E-05	1.62E-10	1.95E-06	0.00E+00	0.00	Off-site Resident
552537.22_4174331.6_1.5	552537.22	4174331.6	1.5	6.81E-04	9.22E-06	2.71E-04	1.81E-05	9.77E-05	5.21E-05	1.37E-10	1.65E-06	0.00E+00	0.00	Off-site Resident
552557.22_4174331.6_1.5	552557.22	4174331.6	1.5	6.33E-04	7.68E-06	2.25E-04	1.51E-05	8.13E-05	4.34E-05	1.14E-10	1.37E-06	0.00E+00	0.00	Off-site Resident
552577.22_4174331.6_1.5	552577.22	4174331.6	1.5	6.18E-04	7.25E-06	2.13E-04	1.42E-05	7.67E-05	4.09E-05	1.08E-10	1.29E-06	0.00E+00	0.00	Off-site Resident
552597.22_4174331.6_1.5	552597.22	4174331.6	1.5	6.25E-04	7.61E-06	2.23E-04	1.49E-05	8.06E-05	4.29E-05	1.13E-10	1.36E-06	0.00E+00	0.00	Off-site Resident
552617.22_4174331.6_1.5	552617.22	4174331.6	1.5	6.44E-04	8.50E-06	2.49E-04	1.67E-05	9.00E-05	4.80E-05	1.26E-10	1.52E-06	0.00E+00	0.00	Off-site Resident
552637.22_4174331.6_1.5	552637.22	4174331.6	1.5	7.03E-04	1.09E-05	3.21E-04	2.15E-05	1.16E-04	6.17E-05	1.63E-10	1.95E-06	0.00E+00	0.00	Off-site Resident
552657.22_4174331.6_1.5	552657.22	4174331.6	1.5	7.55E-04	1.34E-05	3.94E-04	2.64E-05	1.42E-04	7.58E-05	2.00E-10	2.40E-06	0.00E+00	0.00	Off-site Resident
552677.22_4174331.6_1.5	552677.22	4174331.6	1.5	8.22E-04	1.68E-05	4.93E-04	3.30E-05	1.78E-04	9.48E-05	2.50E-10	3.00E-06	0.00E+00	0.00	Non Res
552697.22_4174331.6_1.5	552697.22	4174331.6	1.5	8.53E-04	1.86E-05	5.46E-04	3.66E-05	1.97E-04	1.05E-04	2.77E-10	3.33E-06	0.00E+00	0.00	Non Res
552717.22_4174331.6_1.5	552717.22	4174331.6	1.5	8.60E-04	1.90E-05	5.57E-04	3.73E-05	2.01E-04	1.07E-04	2.82E-10	3.39E-06	0.00E+00	0.00	Off-site Resident
552737.22_4174331.6_1.5	552737.22	4174331.6	1.5	9.02E-04	2.11E-05	6.19E-04	4.14E-05	2.23E-04	1.19E-04	3.14E-10	3.77E-06	0.00E+00	0.00	Off-site Resident
552757.22_4174331.6_1.5	552757.22	4174331.6	1.5	8.86E-04	2.01E-05	5.88E-04	3.94E-05	2.12E-04	1.13E-04	2.98E-10	3.58E-06	0.00E+00	0.00	Off-site Resident
552777.22_4174331.6_1.5	552777.22	4174331.6	1.5	8.86E-04	2.01E-05	5.90E-04	3.95E-05	2.13E-04	1.14E-04	2.99E-10	3.59E-06	0.00E+00	0.00	Off-site Resident
552797.22_4174331.6_1.5	552797.22	4174331.6	1.5	9.23E-04	2.20E-05	6.47E-04	4.33E-05	2.33E-04	1.24E-04	3.28E-10	3.94E-06	0.00E+00	0.00	Off-site Resident
552817.22_4174331.6_1.5	552817.22	4174331.6	1.5	8.89E-04	2.05E-05	6.02E-04	4.03E-05	2.17E-04	1.16E-04	3.05E-10	3.66E-06	0.00E+00	0.00	Non Res
552837.22_4174331.6_1.5	552837.22	4174331.6	1.5	8.88E-04	2.07E-05	6.08E-04	4.07E-05	2.20E-04	1.17E-04	3.08E-10	3.70E-06	0.00E+00	0.00	Non Res
552857.22_4174331.6_1.5	552857.22	4174331.6	1.5	9.52E-04	2.42E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	3.60E-10	4.33E-06	0.00E+00	0.00	Non Res
552877.22_4174331.6_1.5	552877.22	4174331.6	1.5	8.44E-04	1.87E-05	5.49E-04	3.68E-05	1.98E-04	1.06E-04	2.78E-10	3.34E-06	0.00E+00	0.00	Off-site Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552897.22_4174331.6_1.5	552897.22	4174331.6	1.5	9.18E-04	2.29E-05	6.72E-04	4.50E-05	2.43E-04	1.29E-04	3.41E-10	4.09E-06
552917.22_4174331.6_1.5	552917.22	4174331.6	1.5	9.69E-04	2.60E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	3.87E-10	4.64E-06
552937.22_4174331.6_1.5	552937.22	4174331.6	1.5	9.54E-04	2.44E-05	7.16E-04	4.79E-05	2.58E-04	1.38E-04	3.63E-10	4.36E-06
552957.22_4174331.6_1.5	552957.22	4174331.6	1.5	8.88E-04	2.14E-05	6.28E-04	4.21E-05	2.27E-04	1.21E-04	3.18E-10	3.82E-06
552497.22_4174351.6_1.5	552497.22	4174351.6	1.5	6.81E-04	9.69E-06	2.84E-04	1.90E-05	1.03E-04	5.47E-05	1.44E-10	1.73E-06
552517.22_4174351.6_1.5	552517.22	4174351.6	1.5	6.33E-04	8.04E-06	2.36E-04	1.58E-05	8.52E-05	4.54E-05	1.20E-10	1.44E-06
552537.22_4174351.6_1.5	552537.22	4174351.6	1.5	6.01E-04	6.93E-06	2.03E-04	1.36E-05	7.34E-05	3.91E-05	1.03E-10	1.24E-06
552557.22_4174351.6_1.5	552557.22	4174351.6	1.5	5.85E-04	6.44E-06	1.89E-04	1.26E-05	6.82E-05	3.63E-05	9.58E-11	1.15E-06
552577.22_4174351.6_1.5	552577.22	4174351.6	1.5	5.95E-04	6.81E-06	2.00E-04	1.34E-05	7.21E-05	3.84E-05	1.01E-10	1.22E-06
552597.22_4174351.6_1.5	552597.22	4174351.6	1.5	6.01E-04	7.09E-06	2.08E-04	1.39E-05	7.50E-05	4.00E-05	1.05E-10	1.27E-06
552617.22_4174351.6_1.5	552617.22	4174351.6	1.5	6.15E-04	7.78E-06	2.28E-04	1.53E-05	8.24E-05	4.39E-05	1.16E-10	1.39E-06
552637.22_4174351.6_1.5	552637.22	4174351.6	1.5	6.52E-04	9.30E-06	2.73E-04	1.83E-05	9.85E-05	5.25E-05	1.38E-10	1.66E-06
552657.22_4174351.6_1.5	552657.22	4174351.6	1.5	6.93E-04	1.12E-05	3.28E-04	2.19E-05	1.18E-04	6.31E-05	1.66E-10	2.00E-06
552677.22_4174351.6_1.5	552677.22	4174351.6	1.5	7.32E-04	1.32E-05	3.87E-04	2.59E-05	1.40E-04	7.45E-05	1.96E-10	2.36E-06
552697.22_4174351.6_1.5	552697.22	4174351.6	1.5	7.69E-04	1.52E-05	4.45E-04	2.98E-05	1.61E-04	8.56E-05	2.25E-10	2.71E-06
552717.22_4174351.6_1.5	552717.22	4174351.6	1.5	7.88E-04	1.63E-05	4.78E-04	3.20E-05	1.72E-04	9.19E-05	2.42E-10	2.91E-06
552737.22_4174351.6_1.5	552737.22	4174351.6	1.5	8.16E-04	1.76E-05	5.18E-04	3.47E-05	1.87E-04	9.96E-05	2.62E-10	3.15E-06
552757.22_4174351.6_1.5	552757.22	4174351.6	1.5	8.22E-04	1.79E-05	5.26E-04	3.52E-05	1.90E-04	1.01E-04	2.66E-10	3.20E-06
552777.22_4174351.6_1.5	552777.22	4174351.6	1.5	8.01E-04	1.70E-05	5.00E-04	3.35E-05	1.81E-04	9.62E-05	2.53E-10	3.04E-06
552797.22_4174351.6_1.5	552797.22	4174351.6	1.5	8.43E-04	1.91E-05	5.60E-04	3.75E-05	2.02E-04	1.08E-04	2.84E-10	3.41E-06
552817.22_4174351.6_1.5	552817.22	4174351.6	1.5	8.41E-04	1.89E-05	5.55E-04	3.71E-05	2.00E-04	1.07E-04	2.81E-10	3.38E-06
552837.22_4174351.6_1.5	552837.22	4174351.6	1.5	7.85E-04	1.60E-05	4.70E-04	3.15E-05	1.70E-04	9.05E-05	2.38E-10	2.86E-06
552857.22_4174351.6_1.5	552857.22	4174351.6	1.5	7.89E-04	1.63E-05	4.79E-04	3.21E-05	1.73E-04	9.21E-05	2.43E-10	2.91E-06
552877.22_4174351.6_1.5	552877.22	4174351.6	1.5	7.44E-04	1.42E-05	4.17E-04	2.79E-05	1.50E-04	8.01E-05	2.11E-10	2.54E-06
552897.22_4174351.6_1.5	552897.22	4174351.6	1.5	7.73E-04	1.61E-05	4.72E-04	3.16E-05	1.70E-04	9.07E-05	2.39E-10	2.87E-06
552917.22_4174351.6_1.5	552917.22	4174351.6	1.5	8.75E-04	2.19E-05	6.42E-04	4.30E-05	2.32E-04	1.23E-04	3.25E-10	3.91E-06
552937.22_4174351.6_1.5	552937.22	4174351.6	1.5	8.84E-04	2.15E-05	6.31E-04	4.22E-05	2.28E-04	1.21E-04	3.20E-10	3.84E-06
552557.22_4174371.6_1.5	552557.22	4174371.6	1.5	5.69E-04	6.18E-06	1.81E-04	1.21E-05	6.55E-05	3.49E-05	9.19E-11	1.10E-06
552577.22_4174371.6_1.5	552577.22	4174371.6	1.5	5.77E-04	6.46E-06	1.89E-04	1.27E-05	6.84E-05	3.64E-05	9.60E-11	1.15E-06
552597.22_4174371.6_1.5	552597.22	4174371.6	1.5	5.84E-04	6.77E-06	1.99E-04	1.33E-05	7.17E-05	3.82E-05	1.01E-10	1.21E-06
552617.22_4174371.6_1.5	552617.22	4174371.6	1.5	5.86E-04	7.02E-06	2.06E-04	1.38E-05	7.44E-05	3.96E-05	1.04E-10	1.25E-06
552637.22_4174371.6_1.5	552637.22	4174371.6	1.5	6.08E-04	8.00E-06	2.35E-04	1.57E-05	8.47E-05	4.51E-05	1.19E-10	1.43E-06
552657.22_4174371.6_1.5	552657.22	4174371.6	1.5	6.36E-04	9.28E-06	2.72E-04	1.82E-05	9.83E-05	5.24E-05	1.38E-10	1.66E-06
552677.22_4174371.6_1.5	552677.22	4174371.6	1.5	6.62E-04	1.06E-05	3.12E-04	2.09E-05	1.12E-04	5.99E-05	1.58E-10	1.90E-06
552697.22_4174371.6_1.5	552697.22	4174371.6	1.5	6.86E-04	1.19E-05	3.48E-04	2.33E-05	1.26E-04	6.70E-05	1.77E-10	2.12E-06
552717.22_4174371.6_1.5	552717.22	4174371.6	1.5	6.96E-04	1.24E-05	3.65E-04	2.44E-05	1.32E-04	7.02E-05	1.85E-10	2.22E-06
552737.22_4174371.6_1.5	552737.22	4174371.6	1.5	7.25E-04	1.37E-05	4.03E-04	2.70E-05	1.45E-04	7.74E-05	2.04E-10	2.45E-06
552757.22_4174371.6_1.5	552757.22	4174371.6	1.5	7.37E-04	1.42E-05	4.16E-04	2.79E-05	1.50E-04	8.01E-05	2.11E-10	2.53E-06
552777.22_4174371.6_1.5	552777.22	4174371.6	1.5	7.23E-04	1.37E-05	4.02E-04	2.69E-05	1.45E-04	7.73E-05	2.04E-10	2.45E-06
552797.22_4174371.6_1.5	552797.22	4174371.6	1.5	7.12E-04	1.32E-05	3.87E-04	2.59E-05	1.40E-04	7.45E-05	1.96E-10	2.36E-06
552817.22_4174371.6_1.5	552817.22	4174371.6	1.5	7.15E-04	1.35E-05	3.96E-04	2.65E-05	1.43E-04	7.62E-05	2.01E-10	2.41E-06
552837.22_4174371.6_1.5	552837.22	4174371.6	1.5	7.29E-04	1.42E-05	4.17E-04	2.79E-05	1.51E-04	8.03E-05	2.11E-10	2.54E-06
552857.22_4174371.6_1.5	552857.22	4174371.6	1.5	7.71E-04	1.65E-05	4.84E-04	3.24E-05	1.75E-04	9.30E-05	2.45E-10	2.94E-06
552877.22_4174371.6_1.5	552877.22	4174371.6	1.5	7.09E-04	1.32E-05	3.86E-04	2.58E-05	1.39E-04	7.42E-05	1.96E-10	2.35E-06
552617.22_4174391.6_1.5	552617.22	4174391.6	1.5	5.59E-04	6.40E-06	1.88E-04	1.26E-05	6.77E-05	3.61E-05	9.51E-11	1.14E-06
552637.22_4174391.6_1.5	552637.22	4174391.6	1.5	5.69E-04	6.88E-06	2.02E-04	1.35E-05	7.28E-05	3.88E-05	1.02E-10	1.23E-06
552657.22_4174391.6_1.5	552657.22	4174391.6	1.5	5.88E-04	7.76E-06	2.28E-04	1.52E-05	8.22E-05	4.38E-05	1.15E-10	1.39E-06
552677.22_4174391.6_1.5	552677.22	4174391.6	1.5	6.06E-04	8.71E-06	2.55E-04	1.71E-05	9.22E-05	4.91E-05	1.29E-10	1.55E-06
552697.22_4174391.6_1.5	552697.22	4174391.6	1.5	6.16E-04	9.23E-06	2.71E-04	1.81E-05	9.78E-05	5.21E-05	1.37E-10	1.65E-06
552717.22_4174391.6_1.5	552717.22	4174391.6	1.5	6.29E-04	9.94E-06	2.92E-04	1.95E-05	1.05E-04	5.61E-05	1.48E-10	1.77E-06
552737.22_4174391.6_1.5	552737.22	4174391.6	1.5	6.45E-04	1.05E-05	3.09E-04	2.07E-05	1.11E-04	5.94E-05	1.57E-10	1.88E-06
552757.22_4174391.6_1.5	552757.22	4174391.6	1.5	6.49E-04	1.06E-05	3.11E-04	2.08E-05	1.12E-04	5.99E-05	1.58E-10	1.89E-06
552777.22_4174391.6_1.5	552777.22	4174391.6	1.5	6.46E-04	1.05E-05	3.08E-04	2.06E-05	1.11E-04	5.93E-05	1.56E-10	1.88E-06
552797.22_4174391.6_1.5	552797.22	4174391.6	1.5	6.38E-04	1.02E-05	2.99E-04	2.00E-05	1.08E-04	5.76E-05	1.52E-10	1.82E-06
552817.22_4174391.6_1.5	552817.22	4174391.6	1.5	6.57E-04	1.11E-05	3.27E-04	2.19E-05	1.18E-04	6.29E-05	1.66E-10	1.99E-06
552837.22_4174391.6_1.5	552837.22	4174391.6	1.5	6.77E-04	1.20E-05	3.52E-04	2.35E-05	1.27E-04	6.77E-05	1.78E-10	2.14E-06
552677.22_4174411.6_1.5	552677.22	4174411.6	1.5	5.61E-04	7.25E-06	2.13E-04	1.42E-05	7.68E-05	4.09E-05	1.08E-10	1.29E-06
552697.22_4174411.6_1.5	552697.22	4174411.6	1.5	5.67E-04	7.61E-06	2.23E-04	1.49E-05	8.06E-05	4.29E-05	1.13E-10	1.36E-06
552717.22_4174411.6_1.5	552717.22	4174411.6	1.5	5.78E-04	8.11E-06	2.38E-04	1.59E-05	8.59E-05	4.58E-05	1.21E-10	1.45E-06
552737.22_4174411.6_1.5	552737.22	4174411.6	1.5	5.87E-04	8.41E-06	2.47E-04	1.65E-05	8.91E-05	4.75E-05	1.25E-10	1.50E-06
552757.22_4174411.6_1.5	552757.22	4174411.6	1.5	5.88E-04	8.40E-06	2.47E-04	1.65E-05	8.90E-05	4.74E-05	1.25E-10	1.50E-06
552777.22_4174411.6_1.5	552777.22	4174411.6	1.5	5.89E-04	8.41E-06	2.47E-04	1.65E-05	8.91E-05	4.75E-05	1.25E-10	1.50E-06
552797.22_4174411.6_1.5	552797.22	4174411.6	1.5	5.98E-04	8.75E-06	2.57E-04	1.72E-05	9.27E-05	4.94E-05	1.30E-10	1.56E-06
552717.22_4174431.6_1.5	552717.22	4174431.6	1.5	5.37E-04	6.81E-06	2.00E-04	1.34E-05	7.21E-05	3.84E-05	1.01E-10	1.22E-06
552737.22_4174431.6_1.5	552737.22	4174431.6	1.5	5.40E-04	6.86E-06	2.01E-04	1.35E-05	7.26E-05	3.87E-05	1.02E-10	1.22E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident

Brisbane Baylands - Operational HRA, Interim Buildout

Annual Average PM2.5 Concentrations, all sources

Interim Buildout 2038

Onsite Receptors

MERV13	60%	reduction

Max	UTM X	UTM Y	Controlled	
0.14	552837.22	4173991.6	0.14	Off-site Resident
0.16	552837.22	4173351.6		Off-site Worker
0.25	552217.22	4172631.6	0.10	Block C2
0.34	552857.22	4173131.6	0.14	On-site Resident
0.34	552857.22	4173131.6	0.14	On-site Worker

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552977.22_417075	552977.22	4170751.6	1.5	3.04E-04	1.96E-03	5.30E-03	6.38E-04	8.21E-03	Non Res	n	n
552997.22_417075	552997.22	4170751.6	1.5	2.40E-04	1.55E-03	4.19E-03	6.16E-04	6.60E-03	Non Res	n	n
553017.22_417075	553017.22	4170751.6	1.5	2.06E-04	1.33E-03	3.60E-03	5.86E-04	5.73E-03	Non Res	n	n
553037.22_417075	553037.22	4170751.6	1.5	1.98E-04	1.28E-03	3.46E-03	5.72E-04	5.51E-03	Non Res	n	n
552937.22_417077	552937.22	4170771.6	1.5	4.16E-04	2.69E-03	7.27E-03	6.51E-04	1.10E-02	Off-site Residen	n	n
552957.22_417077	552957.22	4170771.6	1.5	3.87E-04	2.50E-03	6.76E-03	6.47E-04	1.03E-02	Off-site Residen	n	n
552977.22_417077	552977.22	4170771.6	1.5	3.07E-04	1.99E-03	5.37E-03	6.44E-04	8.31E-03	Off-site Residen	n	n
552997.22_417077	552997.22	4170771.6	1.5	2.32E-04	1.50E-03	4.05E-03	6.08E-04	6.39E-03	Off-site Residen	n	n
553017.22_417077	553017.22	4170771.6	1.5	2.18E-04	1.41E-03	3.81E-03	5.92E-04	6.03E-03	Off-site Residen	n	n
553037.22_417077	553037.22	4170771.6	1.5	1.94E-04	1.26E-03	3.39E-03	5.60E-04	5.40E-03	Off-site Residen	n	n
553057.22_417077	553057.22	4170771.6	1.5	1.77E-04	1.15E-03	3.10E-03	5.33E-04	4.95E-03	Non Res	n	n
553077.22_417077	553077.22	4170771.6	1.5	1.65E-04	1.07E-03	2.88E-03	5.09E-04	4.61E-03	Non Res	n	n
553097.22_417077	553097.22	4170771.6	1.5	1.58E-04	1.02E-03	2.75E-03	4.91E-04	4.42E-03	Non Res	n	n
553117.22_417077	553117.22	4170771.6	1.5	1.54E-04	9.99E-04	2.69E-03	4.78E-04	4.33E-03	Non Res	n	n
553137.22_417077	553137.22	4170771.6	1.5	1.54E-04	9.98E-04	2.69E-03	4.69E-04	4.31E-03	Non Res	n	n
552897.22_417079	552897.22	4170791.6	1.5	4.93E-04	3.19E-03	8.61E-03	6.53E-04	1.29E-02	Off-site Residen	n	n
552917.22_417079	552917.22	4170791.6	1.5	4.87E-04	3.15E-03	8.50E-03	6.55E-04	1.28E-02	Off-site Residen	n	n
552937.22_417079	552937.22	4170791.6	1.5	4.75E-04	3.07E-03	8.30E-03	6.61E-04	1.25E-02	Off-site Residen	n	n
552957.22_417079	552957.22	4170791.6	1.5	4.20E-04	2.72E-03	7.34E-03	6.57E-04	1.11E-02	Off-site Residen	n	n
552977.22_417079	552977.22	4170791.6	1.5	3.28E-04	2.12E-03	5.73E-03	6.51E-04	8.84E-03	Off-site Residen	n	n
552997.22_417079	552997.22	4170791.6	1.5	2.52E-04	1.63E-03	4.40E-03	6.17E-04	6.90E-03	Off-site Residen	n	n
553017.22_417079	553017.22	4170791.6	1.5	2.23E-04	1.44E-03	3.89E-03	5.87E-04	6.14E-03	Off-site Residen	n	n
553037.22_417079	553037.22	4170791.6	1.5	2.00E-04	1.30E-03	3.50E-03	5.56E-04	5.55E-03	Off-site Residen	n	n
553057.22_417079	553057.22	4170791.6	1.5	1.83E-04	1.18E-03	3.19E-03	5.27E-04	5.08E-03	Non Res	n	n
553077.22_417079	553077.22	4170791.6	1.5	1.71E-04	1.11E-03	2.99E-03	5.05E-04	4.77E-03	Non Res	n	n
553097.22_417079	553097.22	4170791.6	1.5	1.65E-04	1.06E-03	2.87E-03	4.89E-04	4.59E-03	Non Res	n	n
553117.22_417079	553117.22	4170791.6	1.5	1.66E-04	1.07E-03	2.90E-03	4.81E-04	4.62E-03	Non Res	n	n
553137.22_417079	553137.22	4170791.6	1.5	1.78E-04	1.15E-03	3.10E-03	4.85E-04	4.91E-03	Non Res	n	n
553157.22_417079	553157.22	4170791.6	1.5	2.01E-04	1.30E-03	3.52E-03	4.99E-04	5.52E-03	Non Res	n	n
553177.22_417079	553177.22	4170791.6	1.5	2.39E-04	1.54E-03	4.17E-03	5.24E-04	6.47E-03	Non Res	n	n
553197.22_417079	553197.22	4170791.6	1.5	2.70E-04	1.75E-03	4.72E-03	5.37E-04	7.28E-03	Non Res	n	n
553217.22_417079	553217.22	4170791.6	1.5	3.19E-04	2.06E-03	5.57E-03	5.59E-04	8.51E-03	Non Res	n	n
553237.22_417079	553237.22	4170791.6	1.5	4.04E-04	2.61E-03	7.05E-03	5.84E-04	1.06E-02	Non Res	n	n
552877.22_417081	552877.22	4170811.6	1.5	5.69E-04	3.68E-03	9.94E-03	6.66E-04	1.49E-02	Off-site Residen	n	n
552897.22_417081	552897.22	4170811.6	1.5	5.58E-04	3.61E-03	9.74E-03	6.64E-04	1.46E-02	Off-site Residen	n	n
552917.22_417081	552917.22	4170811.6	1.5	5.48E-04	3.54E-03	9.56E-03	6.67E-04	1.43E-02	Off-site Residen	n	n
552937.22_417081	552937.22	4170811.6	1.5	5.34E-04	3.45E-03	9.32E-03	6.70E-04	1.40E-02	Off-site Residen	n	n
552957.22_417081	552957.22	4170811.6	1.5	4.54E-04	2.94E-03	7.92E-03	6.67E-04	1.20E-02	Off-site Residen	n	n
552977.22_417081	552977.22	4170811.6	1.5	3.62E-04	2.34E-03	6.32E-03	6.61E-04	9.69E-03	Off-site Residen	n	n
552997.22_417081	552997.22	4170811.6	1.5	2.80E-04	1.81E-03	4.89E-03	6.30E-04	7.62E-03	Off-site Residen	n	n
553017.22_417081	553017.22	4170811.6	1.5	2.60E-04	1.68E-03	4.54E-03	6.11E-04	7.09E-03	Off-site Residen	n	n
553037.22_417081	553037.22	4170811.6	1.5	2.22E-04	1.44E-03	3.87E-03	5.68E-04	6.10E-03	Off-site Residen	n	n
553057.22_417081	553057.22	4170811.6	1.5	2.01E-04	1.30E-03	3.50E-03	5.37E-04	5.54E-03	Non Res	n	n
553077.22_417081	553077.22	4170811.6	1.5	1.88E-04	1.21E-03	3.28E-03	5.14E-04	5.20E-03	Non Res	n	n
553097.22_417081	553097.22	4170811.6	1.5	1.81E-04	1.17E-03	3.16E-03	4.99E-04	5.02E-03	Non Res	n	n
553117.22_417081	553117.22	4170811.6	1.5	1.90E-04	1.23E-03	3.32E-03	4.96E-04	5.23E-03	Non Res	n	n
553137.22_417081	553137.22	4170811.6	1.5	2.20E-04	1.42E-03	3.84E-03	5.17E-04	6.00E-03	Non Res	n	n
553157.22_417081	553157.22	4170811.6	1.5	2.54E-04	1.64E-03	4.44E-03	5.36E-04	6.87E-03	Non Res	n	n
553177.22_417081	553177.22	4170811.6	1.5	2.84E-04	1.84E-03	4.96E-03	5.48E-04	7.63E-03	Non Res	n	n
553197.22_417081	553197.22	4170811.6	1.5	3.26E-04	2.11E-03	5.69E-03	5.62E-04	8.69E-03	Non Res	n	n
553217.22_417081	553217.22	4170811.6	1.5	4.59E-04	2.97E-03	8.01E-03	6.00E-04	1.20E-02	Non Res	n	n
553237.22_417081	553237.22	4170811.6	1.5	5.82E-04	3.76E-03	1.02E-02	6.07E-04	1.51E-02	Non Res	n	n
553257.22_417081	553257.22	4170811.6	1.5	8.94E-04	5.78E-03	1.56E-02	6.18E-04	2.29E-02	Non Res	n	n
553277.22_417081	553277.22	4170811.6	1.5	1.18E-03	7.60E-03	2.05E-02	6.38E-04	2.99E-02	Non Res	n	n
553297.22_417081	553297.22	4170811.6	1.5	1.28E-03	8.30E-03	2.24E-02	6.47E-04	3.26E-02	Non Res	n	n
553317.22_417081	553317.22	4170811.6	1.5	2.70E-03	1.74E-02	4.71E-02	6.65E-04	6.79E-02	Non Res	n	n
553337.22_417081	553337.22	4170811.6	1.5	2.14E-03	1.39E-02	3.74E-02	6.69E-04	5.40E-02	Non Res	n	n
552837.22_417083	552837.22	4170831.6	1.5	6.81E-04	4.41E-03	1.19E-02	6.82E-04	1.77E-02	Off-site Residen	n	n
552857.22_417083	552857.22	4170831.6	1.5	6.75E-04	4.37E-03	1.18E-02	6.78E-04	1.75E-02	Off-site Residen	n	n
552877.22_417083	552877.22	4170831.6	1.5	6.49E-04	4.20E-03	1.13E-02	6.77E-04	1.69E-02	Off-site Residen	n	n
552897.22_417083	552897.22	4170831.6	1.5	6.45E-04	4.17E-03	1.13E-02	6.78E-04	1.68E-02	Off-site Residen	n	n
552917.22_417083	552917.22	4170831.6	1.5	6.19E-04	4.00E-03	1.08E-02	6.78E-04	1.61E-02	Off-site Residen	n	n
552937.22_417083	552937.22	4170831.6	1.5	5.83E-04	3.77E-03	1.02E-02	6.81E-04	1.52E-02	Off-site Residen	n	n
552957.22_417083	552957.22	4170831.6	1.5	5.12E-04	3.31E-03	8.93E-03	6.77E-04	1.34E-02	Off-site Residen	n	n
552977.22_417083	552977.22	4170831.6	1.5	3.97E-04	2.57E-03	6.93E-03	6.72E-04	1.06E-02	Off-site Residen	n	n
552997.22_417083	552997.22	4170831.6	1.5	3.33E-04	2.16E-03	5.82E-03	6.53E-04	8.96E-03	Off-site Residen	n	n
553017.22_417083	553017.22	4170831.6	1.5	2.94E-04	1.90E-03	5.14E-03	6.29E-04	7.96E-03	Off-site Residen	n	n
553037.22_417083	553037.22	4170831.6	1.5	2.54E-04	1.64E-03	4.44E-03	5.89E-04	6.93E-03	Off-site Residen	n	n
553057.22_417083	553057.22	4170831.6	1.5	2.26E-04	1.46E-03	3.94E-03	5.51E-04	6.18E-03	Non Res	n	n
553077.22_417083	553077.22	4170831.6	1.5	2.09E-04	1.35E-03	3.64E-03	5.26E-04	5.73E-03	Non Res	n	n
553097.22_417083	553097.22	4170831.6	1.5	2.05E-04	1.33E-03	3.58E-03	5.12E-04	5.62E-03	Non Res	n	n
553117.22_417083	553117.22	4170831.6	1.5	2.24E-04	1.45E-03	3.91E-03	5.19E-04	6.11E-03	Non Res	n	n
553137.22_417083	553137.22	4170831.6	1.5	2.74E-04	1.77E-03	4.78E-03	5.53E-04	7.38E-03	Non Res	n	n
553157.22_417083	553157.22	4170831.6	1.5	3.02E-04	1.96E-03	5.28E-03	5.60E-04	8.10E-03	Non Res	n	n
553177.22_417083	553177.22	4170831.6	1.5	3.43E-04	2.22E-03	6.00E-03	5.74E-04	9.13E-03	Non Res	n	n
553197.22_417083	553197.22	4170831.6	1.5	4.28E-04	2.77E-03	7.48E-03	5.97E-04	1.13E-02	Non Res	n	n
553217.22_417083	553217.22	4170831.6	1.5	5.98E-04	3.87E-03	1.04E-02	6.17E-04	1.55E-02	Non Res	n	n
553237.22_417083	553237.22	4170831.6	1.5	8.82E-04	5.71E-03	1.54E-02	6.26E-04	2.26E-02	Non Res	n	n
553257.22_417083	553257.22	4170831.6	1.5	1.16E-03	7.52E-03	2.03E-02	6.40E-04	2.96E-02	Non Res	n	n
553277.22_417083	553277.22	4170831.6	1.5	1.18E-03	7.66E-03	2.07E-02	6.58E-04	3.02E-02	Non Res	n	n
553297.22_417083	553297.22	4170831.6	1.5	2.72E-03	1.76E-02	4.75E-02	6.67E-04	6.84E-02	Non Res	n	n
553317.22_417083	553317.22	4170831.6	1.5	2.14E-03	1.38E-02	3.74E-02	6.81E-04	5.40E-02	Non Res	n	n
553337.22_417083	553337.22	4170831.6	1.5	2.54E-03	1.64E-02	4.43E-02	6.87E-04	6.39E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553357.22_417083	553357.22	4170831.6	1.5	2.03E-03	1.32E-02	3.55E-02	6.94E-04	5.14E-02	Non Res	n	n
553377.22_417083	553377.22	4170831.6	1.5	1.68E-03	1.09E-02	2.94E-02	7.04E-04	4.26E-02	Non Res	n	n
553397.22_417083	553397.22	4170831.6	1.5	1.45E-03	9.38E-03	2.53E-02	7.03E-04	3.69E-02	Non Res	n	n
553417.22_417083	553417.22	4170831.6	1.5	1.34E-03	8.66E-03	2.34E-02	7.05E-04	3.41E-02	Non Res	n	n
553437.22_417083	553437.22	4170831.6	1.5	1.25E-03	8.11E-03	2.19E-02	7.08E-04	3.20E-02	Non Res	n	n
552797.22_417085	552797.22	4170851.6	1.5	8.00E-04	5.18E-03	1.40E-02	7.12E-04	2.07E-02	Off-site Residen	n	n
552817.22_417085	552817.22	4170851.6	1.5	7.90E-04	5.11E-03	1.38E-02	7.04E-04	2.04E-02	Non Res	n	n
552837.22_417085	552837.22	4170851.6	1.5	7.97E-04	5.15E-03	1.39E-02	6.96E-04	2.06E-02	Off-site Residen	n	n
552857.22_417085	552857.22	4170851.6	1.5	7.75E-04	5.01E-03	1.35E-02	6.90E-04	2.00E-02	Off-site Residen	n	n
552877.22_417085	552877.22	4170851.6	1.5	7.70E-04	4.98E-03	1.34E-02	6.90E-04	1.99E-02	Off-site Residen	n	n
552897.22_417085	552897.22	4170851.6	1.5	7.45E-04	4.82E-03	1.30E-02	6.92E-04	1.93E-02	Off-site Residen	n	n
552917.22_417085	552917.22	4170851.6	1.5	6.88E-04	4.45E-03	1.20E-02	6.89E-04	1.78E-02	Off-site Residen	n	n
552937.22_417085	552937.22	4170851.6	1.5	6.32E-04	4.09E-03	1.10E-02	6.93E-04	1.64E-02	Off-site Residen	n	n
552957.22_417085	552957.22	4170851.6	1.5	5.48E-04	3.54E-03	9.56E-03	6.88E-04	1.43E-02	Off-site Residen	n	n
552977.22_417085	552977.22	4170851.6	1.5	4.32E-04	2.80E-03	7.55E-03	6.84E-04	1.15E-02	Off-site Residen	n	n
552997.22_417085	552997.22	4170851.6	1.5	3.56E-04	2.30E-03	6.22E-03	6.60E-04	9.54E-03	Off-site Residen	n	n
553017.22_417085	553017.22	4170851.6	1.5	3.24E-04	2.09E-03	5.65E-03	6.42E-04	8.71E-03	Off-site Residen	n	n
553037.22_417085	553037.22	4170851.6	1.5	2.81E-04	1.82E-03	4.91E-03	6.01E-04	7.61E-03	Non Res	n	n
553057.22_417085	553057.22	4170851.6	1.5	2.47E-04	1.60E-03	4.31E-03	5.62E-04	6.71E-03	Non Res	n	n
553077.22_417085	553077.22	4170851.6	1.5	2.30E-04	1.49E-03	4.02E-03	5.34E-04	6.27E-03	Non Res	n	n
553097.22_417085	553097.22	4170851.6	1.5	2.33E-04	1.51E-03	4.08E-03	5.28E-04	6.35E-03	Non Res	n	n
553117.22_417085	553117.22	4170851.6	1.5	2.62E-04	1.69E-03	4.57E-03	5.39E-04	7.06E-03	Non Res	n	n
553137.22_417085	553137.22	4170851.6	1.5	3.22E-04	2.08E-03	5.62E-03	5.78E-04	8.60E-03	Non Res	n	n
553157.22_417085	553157.22	4170851.6	1.5	3.70E-04	2.39E-03	6.46E-03	5.92E-04	9.81E-03	Non Res	n	n
553177.22_417085	553177.22	4170851.6	1.5	4.81E-04	3.11E-03	8.39E-03	6.23E-04	1.26E-02	Non Res	n	n
553197.22_417085	553197.22	4170851.6	1.5	5.59E-04	3.62E-03	9.76E-03	6.24E-04	1.46E-02	Non Res	n	n
553217.22_417085	553217.22	4170851.6	1.5	8.66E-04	5.60E-03	1.51E-02	6.38E-04	2.22E-02	Non Res	n	n
553237.22_417085	553237.22	4170851.6	1.5	1.16E-03	7.49E-03	2.02E-02	6.50E-04	2.95E-02	Non Res	n	n
553257.22_417085	553257.22	4170851.6	1.5	1.56E-03	1.01E-02	2.73E-02	6.73E-04	3.96E-02	Non Res	n	n
553277.22_417085	553277.22	4170851.6	1.5	2.37E-03	1.53E-02	4.14E-02	6.74E-04	5.98E-02	Non Res	n	n
553297.22_417085	553297.22	4170851.6	1.5	2.11E-03	1.36E-02	3.68E-02	6.91E-04	5.32E-02	Non Res	n	n
553317.22_417085	553317.22	4170851.6	1.5	3.31E-03	2.14E-02	5.77E-02	7.00E-04	8.32E-02	Non Res	n	n
553337.22_417085	553337.22	4170851.6	1.5	2.50E-03	1.62E-02	4.36E-02	7.07E-04	6.30E-02	Non Res	n	n
553357.22_417085	553357.22	4170851.6	1.5	1.97E-03	1.28E-02	3.45E-02	7.18E-04	4.99E-02	Non Res	n	n
553377.22_417085	553377.22	4170851.6	1.5	1.69E-03	1.09E-02	2.95E-02	7.12E-04	4.28E-02	Non Res	n	n
553397.22_417085	553397.22	4170851.6	1.5	1.53E-03	9.92E-03	2.68E-02	7.19E-04	3.90E-02	Non Res	n	n
553417.22_417085	553417.22	4170851.6	1.5	1.42E-03	9.18E-03	2.48E-02	7.26E-04	3.61E-02	Non Res	n	n
553437.22_417085	553437.22	4170851.6	1.5	1.33E-03	8.59E-03	2.32E-02	7.25E-04	3.38E-02	Non Res	n	n
553457.22_417085	553457.22	4170851.6	1.5	1.25E-03	8.11E-03	2.19E-02	7.28E-04	3.20E-02	Non Res	n	n
553477.22_417085	553477.22	4170851.6	1.5	1.19E-03	7.71E-03	2.08E-02	7.26E-04	3.04E-02	Non Res	n	n
553497.22_417085	553497.22	4170851.6	1.5	1.14E-03	7.37E-03	1.99E-02	7.28E-04	2.91E-02	Non Res	n	n
553517.22_417085	553517.22	4170851.6	1.5	1.09E-03	7.08E-03	1.91E-02	7.28E-04	2.80E-02	Non Res	n	n
553537.22_417085	553537.22	4170851.6	1.5	1.05E-03	6.82E-03	1.84E-02	7.25E-04	2.70E-02	Non Res	n	n
552757.22_417087	552757.22	4170871.6	1.5	9.05E-04	5.85E-03	1.58E-02	7.58E-04	2.33E-02	Off-site Residen	n	n
552777.22_417087	552777.22	4170871.6	1.5	9.29E-04	6.01E-03	1.62E-02	7.40E-04	2.39E-02	Off-site Residen	n	n
552797.22_417087	552797.22	4170871.6	1.5	9.38E-04	6.07E-03	1.64E-02	7.26E-04	2.41E-02	Non Res	n	n
552817.22_417087	552817.22	4170871.6	1.5	9.20E-04	5.95E-03	1.61E-02	7.16E-04	2.36E-02	Off-site Residen	n	n
552837.22_417087	552837.22	4170871.6	1.5	9.10E-04	5.89E-03	1.59E-02	7.07E-04	2.34E-02	Off-site Residen	n	n
552857.22_417087	552857.22	4170871.6	1.5	9.03E-04	5.84E-03	1.58E-02	7.05E-04	2.32E-02	Off-site Residen	n	n
552877.22_417087	552877.22	4170871.6	1.5	8.82E-04	5.71E-03	1.54E-02	7.02E-04	2.27E-02	Off-site Residen	n	n
552897.22_417087	552897.22	4170871.6	1.5	8.41E-04	5.44E-03	1.47E-02	7.01E-04	2.17E-02	Off-site Residen	n	n
552917.22_417087	552917.22	4170871.6	1.5	7.72E-04	4.99E-03	1.35E-02	7.02E-04	1.99E-02	Off-site Residen	n	n
552937.22_417087	552937.22	4170871.6	1.5	6.76E-04	4.37E-03	1.18E-02	7.01E-04	1.75E-02	Off-site Residen	n	n
552957.22_417087	552957.22	4170871.6	1.5	5.45E-04	3.53E-03	9.51E-03	6.96E-04	1.43E-02	Off-site Residen	n	n
552977.22_417087	552977.22	4170871.6	1.5	4.52E-04	2.92E-03	7.89E-03	6.93E-04	1.20E-02	Off-site Residen	n	n
552997.22_417087	552997.22	4170871.6	1.5	3.70E-04	2.39E-03	6.46E-03	6.63E-04	9.88E-03	Off-site Residen	n	n
553017.22_417087	553017.22	4170871.6	1.5	3.42E-04	2.21E-03	5.97E-03	6.45E-04	9.17E-03	Off-site Residen	n	n
553037.22_417087	553037.22	4170871.6	1.5	2.98E-04	1.93E-03	5.21E-03	6.01E-04	8.04E-03	Non Res	n	n
553057.22_417087	553057.22	4170871.6	1.5	2.67E-04	1.73E-03	4.66E-03	5.67E-04	7.22E-03	Non Res	n	n
553077.22_417087	553077.22	4170871.6	1.5	2.55E-04	1.65E-03	4.44E-03	5.42E-04	6.89E-03	Non Res	n	n
553097.22_417087	553097.22	4170871.6	1.5	2.65E-04	1.71E-03	4.62E-03	5.42E-04	7.14E-03	Non Res	n	n
553117.22_417087	553117.22	4170871.6	1.5	3.04E-04	1.96E-03	5.30E-03	5.59E-04	8.13E-03	Non Res	n	n
553137.22_417087	553137.22	4170871.6	1.5	3.69E-04	2.38E-03	6.44E-03	5.92E-04	9.78E-03	Non Res	n	n
553157.22_417087	553157.22	4170871.6	1.5	4.54E-04	2.93E-03	7.92E-03	6.19E-04	1.19E-02	Non Res	n	n
553177.22_417087	553177.22	4170871.6	1.5	6.05E-04	3.91E-03	1.06E-02	6.42E-04	1.57E-02	Non Res	n	n
553197.22_417087	553197.22	4170871.6	1.5	8.23E-04	5.33E-03	1.44E-02	6.47E-04	2.12E-02	Non Res	n	n
553217.22_417087	553217.22	4170871.6	1.5	1.13E-03	7.30E-03	1.97E-02	6.59E-04	2.88E-02	Non Res	n	n
553237.22_417087	553237.22	4170871.6	1.5	1.74E-03	1.13E-02	3.04E-02	6.87E-04	4.41E-02	Non Res	n	n
553257.22_417087	553257.22	4170871.6	1.5	2.41E-03	1.56E-02	4.21E-02	6.91E-04	6.09E-02	Non Res	n	n
553277.22_417087	553277.22	4170871.6	1.5	2.43E-03	1.57E-02	4.25E-02	7.03E-04	6.13E-02	Non Res	n	n
553297.22_417087	553297.22	4170871.6	1.5	4.08E-03	2.64E-02	7.12E-02	7.13E-04	1.02E-01	Non Res	n	n
553317.22_417087	553317.22	4170871.6	1.5	2.77E-03	1.79E-02	4.84E-02	7.22E-04	6.98E-02	Non Res	n	n
553337.22_417087	553337.22	4170871.6	1.5	2.25E-03	1.46E-02	3.93E-02	7.26E-04	5.68E-02	Non Res	n	n
553357.22_417087	553357.22	4170871.6	1.5	1.94E-03	1.25E-02	3.38E-02	7.30E-04	4.90E-02	Non Res	n	n
553377.22_417087	553377.22	4170871.6	1.5	1.74E-03	1.12E-02	3.03E-02	7.32E-04	4.40E-02	Non Res	n	n
553397.22_417087	553397.22	4170871.6	1.5	1.59E-03	1.03E-02	2.78E-02	7.38E-04	4.04E-02	Non Res	n	n
553417.22_417087	553417.22	4170871.6	1.5	1.48E-03	9.55E-03	2.58E-02	7.42E-04	3.76E-02	Non Res	n	n
553437.22_417087	553437.22	4170871.6	1.5	1.39E-03	8.96E-03	2.42E-02	7.42E-04	3.53E-02	Non Res	n	n
553457.22_417087	553457.22	4170871.6	1.5	1.31E-03	8.48E-03	2.29E-02	7.46E-04	3.34E-02	Non Res	n	n
553477.22_417087	553477.22	4170871.6	1.5	1.25E-03	8.06E-03	2.18E-02	7.49E-04	3.18E-02	Non Res	n	n
553497.22_417087	553497.22	4170871.6	1.5	1.19E-03	7.71E-03	2.08E-02	7.48E-04	3.05E-02	Non Res	n	n
553517.22_417087	553517.22	4170871.6	1.5	1.14E-03	7.40E-03	2.00E-02	7.43E-04	2.92E-02	Non Res	n	n
553537.22_417087	553537.22	4170871.6	1.5	1.10E-03	7.12E-03	1.92E-02	7.45E-04	2.82E-02	Non Res	n	n
553557.22_417087	553557.22	4170871.6	1.5	1.06E-03	6.87E-03	1.85E-02	7.38E-04	2.72E-02	Non Res	n	n
553577.22_417087	553577.22	4170871.6	1.5	1.03E-03	6.64E-03	1.79E-02	7.32E-04	2.63E-02	Non Res	n	n
553597.22_417087	553597.22	4170871.6	1.5	9.95E-04	6.43E-03	1.74E-02	7.35E-04	2.55E-02	Non Res	n	n
553617.22_417087	553617.22	4170871.6	1.5	9.65E-04	6.24E-03	1.68E-02	7.26E-04	2.48E-02	Non Res	n	n
553637.22_417087	553637.22	4170871.6	1.5	9.37E-04	6.06E-03	1.63E-02	7.32E-04	2.41E-02	Non Res	n	n
552737.22_417089	552737.22	4170891.6	1.5	1.05E-03	6.77E-03	1.83E-02	7.91E-04	2.69E-02	Non Res	n	n
552757.22_417089	552757.22	4170891.6	1.5	1.08E-03	7.01E-03	1.89E-02	7.73E-04	2.78E-02	Non Res	n	n
552777.22_417089	552777.22	4170891.6	1.5	1.11E-03	7.15E-03	1.93E-02	7.55E-04	2.83E-02	Non Res	n	n
552797.22_417089	552797.22	4170891.6	1.5	1.10E-03	7.09E-03	1.91E-02	7.39E-04	2.81E-02	Off-site Residen	n	n
552817.22_417089	552817.22	4170891.6	1.5	1.09E-03	7.02E-03	1.89E-02	7.31E-04	2.78E-02	Off-site Residen	n	n
552837.22_417089	552837.22	4170891.6	1.5	1.06E-03	6.83E-03	1.84E-02	7.21E-04	2.70E-02	Off-site Residen	n	n
552857.22_417089	552857.22	4170891.6	1.5	1.04E-03	6.73E-03	1.82E-02	7.18E-04	2.66E-02	Off-site Residen	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552877.22_4170895	552877.22	4170891.6	1.5	1.01E-03	6.55E-03	1.77E-02	7.16E-04	2.60E-02	Off-site Residen	n	n
552897.22_4170895	552897.22	4170891.6	1.5	9.50E-04	6.15E-03	1.66E-02	7.14E-04	2.44E-02	Off-site Residen	n	n
552917.22_4170895	552917.22	4170891.6	1.5	8.66E-04	5.60E-03	1.51E-02	7.14E-04	2.23E-02	Off-site Residen	n	n
552937.22_4170895	552937.22	4170891.6	1.5	7.24E-04	4.68E-03	1.26E-02	7.12E-04	1.88E-02	Off-site Residen	n	n
552957.22_4170895	552957.22	4170891.6	1.5	5.54E-04	3.58E-03	9.66E-03	7.06E-04	1.45E-02	Off-site Residen	n	n
552977.22_4170895	552977.22	4170891.6	1.5	4.62E-04	2.99E-03	8.07E-03	6.97E-04	1.22E-02	Off-site Residen	n	n
552997.22_4170895	552997.22	4170891.6	1.5	3.99E-04	2.58E-03	6.97E-03	6.72E-04	1.06E-02	Off-site Residen	n	n
553017.22_4170895	553017.22	4170891.6	1.5	3.57E-04	2.31E-03	6.24E-03	6.44E-04	9.55E-03	Off-site Residen	n	n
553037.22_4170895	553037.22	4170891.6	1.5	3.15E-04	2.04E-03	5.50E-03	6.00E-04	8.46E-03	Non Res	n	n
553057.22_4170895	553057.22	4170891.6	1.5	2.91E-04	1.88E-03	5.08E-03	5.69E-04	7.83E-03	Non Res	n	n
553077.22_4170895	553077.22	4170891.6	1.5	2.89E-04	1.87E-03	5.05E-03	5.55E-04	7.77E-03	Non Res	n	n
553097.22_4170895	553097.22	4170891.6	1.5	3.12E-04	2.02E-03	5.45E-03	5.63E-04	8.34E-03	Non Res	n	n
553117.22_4170895	553117.22	4170891.6	1.5	3.70E-04	2.39E-03	6.46E-03	5.89E-04	9.81E-03	Non Res	n	n
553137.22_4170895	553137.22	4170891.6	1.5	4.50E-04	2.91E-03	7.85E-03	6.21E-04	1.18E-02	Non Res	n	n
553157.22_4170895	553157.22	4170891.6	1.5	5.61E-04	3.63E-03	9.80E-03	6.43E-04	1.46E-02	Non Res	n	n
553177.22_4170895	553177.22	4170891.6	1.5	7.72E-04	4.99E-03	1.35E-02	6.61E-04	1.99E-02	Non Res	n	n
553197.22_4170895	553197.22	4170891.6	1.5	1.24E-03	8.01E-03	2.16E-02	6.68E-04	3.15E-02	Non Res	n	n
553217.22_4170895	553217.22	4170891.6	1.5	1.74E-03	1.12E-02	3.04E-02	6.95E-04	4.40E-02	Non Res	n	n
553237.22_4170895	553237.22	4170891.6	1.5	2.39E-03	1.54E-02	4.17E-02	7.06E-04	6.02E-02	Non Res	n	n
553257.22_4170895	553257.22	4170891.6	1.5	2.59E-03	1.68E-02	4.53E-02	7.14E-04	6.53E-02	Non Res	n	n
553277.22_4170895	553277.22	4170891.6	1.5	4.86E-03	3.15E-02	8.49E-02	7.24E-04	1.22E-01	Non Res	n	n
553297.22_4170895	553297.22	4170891.6	1.5	3.30E-03	2.14E-02	5.77E-02	7.40E-04	8.31E-02	Non Res	n	n
553317.22_4170895	553317.22	4170891.6	1.5	2.59E-03	1.68E-02	4.52E-02	7.39E-04	6.53E-02	Non Res	n	n
553337.22_4170895	553337.22	4170891.6	1.5	2.22E-03	1.43E-02	3.87E-02	7.43E-04	5.60E-02	Non Res	n	n
553357.22_4170895	553357.22	4170891.6	1.5	1.96E-03	1.27E-02	3.42E-02	7.48E-04	4.96E-02	Non Res	n	n
553377.22_4170895	553377.22	4170891.6	1.5	1.77E-03	1.15E-02	3.10E-02	7.55E-04	4.50E-02	Non Res	n	n
553397.22_4170895	553397.22	4170891.6	1.5	1.64E-03	1.06E-02	2.85E-02	7.58E-04	4.15E-02	Non Res	n	n
553417.22_4170895	553417.22	4170891.6	1.5	1.53E-03	9.87E-03	2.66E-02	7.62E-04	3.88E-02	Non Res	n	n
553437.22_4170895	553437.22	4170891.6	1.5	1.44E-03	9.29E-03	2.51E-02	7.68E-04	3.66E-02	Non Res	n	n
553457.22_4170895	553457.22	4170891.6	1.5	1.36E-03	8.80E-03	2.37E-02	7.69E-04	3.47E-02	Non Res	n	n
553477.22_4170895	553477.22	4170891.6	1.5	1.30E-03	8.38E-03	2.26E-02	7.67E-04	3.31E-02	Non Res	n	n
553497.22_4170895	553497.22	4170891.6	1.5	1.24E-03	8.01E-03	2.16E-02	7.67E-04	3.16E-02	Non Res	n	n
553517.22_4170895	553517.22	4170891.6	1.5	1.19E-03	7.69E-03	2.08E-02	7.61E-04	3.04E-02	Non Res	n	n
553537.22_4170895	553537.22	4170891.6	1.5	1.14E-03	7.40E-03	2.00E-02	7.61E-04	2.93E-02	Non Res	n	n
553557.22_4170895	553557.22	4170891.6	1.5	1.10E-03	7.13E-03	1.92E-02	7.53E-04	2.82E-02	Non Res	n	n
553577.22_4170895	553577.22	4170891.6	1.5	1.06E-03	6.89E-03	1.86E-02	7.52E-04	2.73E-02	Non Res	n	n
553597.22_4170895	553597.22	4170891.6	1.5	1.03E-03	6.66E-03	1.80E-02	7.49E-04	2.64E-02	Non Res	n	n
553617.22_4170895	553617.22	4170891.6	1.5	9.97E-04	6.45E-03	1.74E-02	7.42E-04	2.56E-02	Non Res	n	n
553637.22_4170895	553637.22	4170891.6	1.5	9.67E-04	6.25E-03	1.69E-02	7.47E-04	2.48E-02	Non Res	n	n
553657.22_4170895	553657.22	4170891.6	1.5	9.38E-04	6.07E-03	1.64E-02	7.40E-04	2.41E-02	Non Res	n	n
553677.22_4170895	553677.22	4170891.6	1.5	9.11E-04	5.89E-03	1.59E-02	7.39E-04	2.34E-02	Non Res	n	n
553697.22_4170895	553697.22	4170891.6	1.5	8.85E-04	5.73E-03	1.55E-02	7.40E-04	2.28E-02	Non Res	n	n
553717.22_4170895	553717.22	4170891.6	1.5	8.61E-04	5.57E-03	1.50E-02	7.38E-04	2.22E-02	Non Res	n	n
553737.22_4170895	553737.22	4170891.6	1.5	8.38E-04	5.42E-03	1.46E-02	7.38E-04	2.16E-02	Non Res	n	n
552697.22_4170911	552697.22	4170911.6	1.5	1.25E-03	8.10E-03	2.19E-02	8.46E-04	3.20E-02	Non Res	n	n
552717.22_4170911	552717.22	4170911.6	1.5	1.31E-03	8.44E-03	2.28E-02	8.26E-04	3.34E-02	Non Res	n	n
552737.22_4170911	552737.22	4170911.6	1.5	1.32E-03	8.57E-03	2.31E-02	8.06E-04	3.38E-02	Non Res	n	n
552757.22_4170911	552757.22	4170911.6	1.5	1.32E-03	8.55E-03	2.31E-02	7.90E-04	3.37E-02	Non Res	n	n
552777.22_4170911	552777.22	4170911.6	1.5	1.31E-03	8.46E-03	2.28E-02	7.70E-04	3.34E-02	Non Res	n	n
552797.22_4170911	552797.22	4170911.6	1.5	1.29E-03	8.36E-03	2.26E-02	7.55E-04	3.30E-02	Off-site Residen	n	n
552817.22_4170911	552817.22	4170911.6	1.5	1.27E-03	8.19E-03	2.21E-02	7.45E-04	3.23E-02	Off-site Residen	n	n
552837.22_4170911	552837.22	4170911.6	1.5	1.27E-03	8.20E-03	2.21E-02	7.39E-04	3.23E-02	Off-site Residen	n	n
552857.22_4170911	552857.22	4170911.6	1.5	1.22E-03	7.92E-03	2.14E-02	7.34E-04	3.12E-02	Off-site Residen	n	n
552877.22_4170911	552877.22	4170911.6	1.5	1.20E-03	7.75E-03	2.09E-02	7.32E-04	3.06E-02	Off-site Residen	n	n
552897.22_4170911	552897.22	4170911.6	1.5	1.07E-03	6.95E-03	1.87E-02	7.26E-04	2.75E-02	Off-site Residen	n	n
552917.22_4170911	552917.22	4170911.6	1.5	9.47E-04	6.12E-03	1.65E-02	7.26E-04	2.43E-02	Off-site Residen	n	n
552937.22_4170911	552937.22	4170911.6	1.5	7.25E-04	4.69E-03	1.27E-02	7.21E-04	1.88E-02	Off-site Residen	n	n
552957.22_4170911	552957.22	4170911.6	1.5	5.59E-04	3.62E-03	9.77E-03	7.14E-04	1.47E-02	Off-site Residen	n	n
552977.22_4170911	552977.22	4170911.6	1.5	4.79E-04	3.09E-03	8.35E-03	7.01E-04	1.26E-02	Off-site Residen	n	n
552997.22_4170911	552997.22	4170911.6	1.5	4.29E-04	2.77E-03	7.48E-03	6.77E-04	1.14E-02	Off-site Residen	n	n
553017.22_4170911	553017.22	4170911.6	1.5	3.81E-04	2.47E-03	6.65E-03	6.42E-04	1.01E-02	Off-site Residen	n	n
553037.22_4170911	553037.22	4170911.6	1.5	3.37E-04	2.18E-03	5.88E-03	5.95E-04	8.99E-03	Non Res	n	n
553057.22_4170911	553057.22	4170911.6	1.5	3.33E-04	2.15E-03	5.81E-03	5.81E-04	8.88E-03	Non Res	n	n
553077.22_4170911	553077.22	4170911.6	1.5	3.44E-04	2.23E-03	6.01E-03	5.76E-04	9.15E-03	Non Res	n	n
553097.22_4170911	553097.22	4170911.6	1.5	3.81E-04	2.47E-03	6.65E-03	5.87E-04	1.01E-02	Non Res	n	n
553117.22_4170911	553117.22	4170911.6	1.5	4.53E-04	2.93E-03	7.91E-03	6.20E-04	1.19E-02	Non Res	n	n
553137.22_4170911	553137.22	4170911.6	1.5	5.75E-04	3.72E-03	1.00E-02	6.55E-04	1.50E-02	Non Res	n	n
553157.22_4170911	553157.22	4170911.6	1.5	7.51E-04	4.85E-03	1.31E-02	6.72E-04	1.94E-02	Non Res	n	n
553177.22_4170911	553177.22	4170911.6	1.5	1.11E-03	7.19E-03	1.94E-02	6.84E-04	2.84E-02	Non Res	n	n
553197.22_4170911	553197.22	4170911.6	1.5	1.69E-03	1.09E-02	2.95E-02	6.98E-04	4.28E-02	Non Res	n	n
553217.22_4170911	553217.22	4170911.6	1.5	2.36E-03	1.53E-02	4.12E-02	7.27E-04	5.95E-02	Non Res	n	n
553237.22_4170911	553237.22	4170911.6	1.5	2.67E-03	1.72E-02	4.65E-02	7.29E-04	6.72E-02	Non Res	n	n
553257.22_4170911	553257.22	4170911.6	1.5	4.06E-03	2.62E-02	7.08E-02	7.44E-04	1.02E-01	Non Res	n	n
553277.22_4170911	553277.22	4170911.6	1.5	4.10E-03	2.65E-02	7.16E-02	7.47E-04	1.03E-01	Non Res	n	n
553297.22_4170911	553297.22	4170911.6	1.5	2.93E-03	1.90E-02	5.12E-02	7.56E-04	7.39E-02	Non Res	n	n
553317.22_4170911	553317.22	4170911.6	1.5	2.51E-03	1.63E-02	4.39E-02	7.61E-04	6.34E-02	Non Res	n	n
553337.22_4170911	553337.22	4170911.6	1.5	2.21E-03	1.43E-02	3.86E-02	7.68E-04	5.58E-02	Non Res	n	n
553357.22_4170911	553357.22	4170911.6	1.5	1.98E-03	1.28E-02	3.46E-02	7.68E-04	5.02E-02	Non Res	n	n
553377.22_4170911	553377.22	4170911.6	1.5	1.81E-03	1.17E-02	3.16E-02	7.80E-04	4.59E-02	Non Res	n	n
553397.22_4170911	553397.22	4170911.6	1.5	1.68E-03	1.08E-02	2.93E-02	7.82E-04	4.26E-02	Non Res	n	n
553417.22_4170911	553417.22	4170911.6	1.5	1.57E-03	1.02E-02	2.74E-02	7.88E-04	3.99E-02	Non Res	n	n
553437.22_4170911	553437.22	4170911.6	1.5	1.48E-03	9.59E-03	2.59E-02	7.86E-04	3.77E-02	Non Res	n	n
553457.22_4170911	553457.22	4170911.6	1.5	1.41E-03	9.10E-03	2.46E-02	7.88E-04	3.58E-02	Non Res	n	n
553477.22_4170911	553477.22	4170911.6	1.5	1.34E-03	8.67E-03	2.34E-02	7.84E-04	3.42E-02	Non Res	n	n
553497.22_4170911	553497.22	4170911.6	1.5	1.28E-03	8.29E-03	2.24E-02	7.83E-04	3.27E-02	Non Res	n	n
553517.22_4170911	553517.22	4170911.6	1.5	1.23E-03	7.96E-03	2.15E-02	7.76E-04	3.14E-02	Non Res	n	n
553537.22_4170911	553537.22	4170911.6	1.5	1.18E-03	7.65E-03	2.06E-02	7.77E-04	3.02E-02	Non Res	n	n
553557.22_4170911	553557.22	4170911.6	1.5	1.14E-03	7.37E-03	1.99E-02	7.69E-04	2.92E-02	Non Res	n	n
553577.22_4170911	553577.22	4170911.6	1.5	1.10E-03	7.11E-03	1.92E-02	7.69E-04	2.82E-02	Non Res	n	n
553597.22_4170911	553597.22	4170911.6	1.5	1.06E-03	6.86E-03	1.85E-02	7.64E-04	2.72E-02	Non Res	n	n
553617.22_4170911	553617.22	4170911.6	1.5	1.03E-03	6.64E-03	1.79E-02	7.58E-04	2.63E-02	Non Res	n	n
553637.22_4170911	553637.22	4170911.6	1.5	9.93E-04	6.42E-03	1.73E-02	7.62E-04	2.55E-02	Non Res	n	n
553657.22_4170911	553657.22	4170911.6	1.5	9.62E-04	6.22E-03	1.68E-02	7.54E-04	2.47E-02	Non Res	n	n
553677.22_4170911	553677.22	4170911.6	1.5	9.33E-04	6.04E-03	1.63E-02	7.55E-04	2.40E-02	Non Res	n	n
553697.22_4170911	553697.22	4170911.6	1.5	9.06E-04	5.86E-03	1.58E-02	7.56E-04	2.33E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553717.22_417091	553717.22	4170911.6	1.5	8.79E-04	5.69E-03	1.54E-02	7.57E-04	2.27E-02	Non Res	n	n
553737.22_417091	553737.22	4170911.6	1.5	8.55E-04	5.53E-03	1.49E-02	7.53E-04	2.21E-02	Non Res	n	n
553757.22_417091	553757.22	4170911.6	1.5	8.33E-04	5.39E-03	1.45E-02	7.58E-04	2.15E-02	Non Res	n	n
553777.22_417091	553777.22	4170911.6	1.5	8.14E-04	5.27E-03	1.42E-02	7.63E-04	2.11E-02	Non Res	n	n
553797.22_417091	553797.22	4170911.6	1.5	7.97E-04	5.16E-03	1.39E-02	7.62E-04	2.06E-02	Non Res	n	n
553817.22_417091	553817.22	4170911.6	1.5	7.78E-04	5.03E-03	1.36E-02	7.67E-04	2.02E-02	Non Res	n	n
553837.22_417091	553837.22	4170911.6	1.5	7.59E-04	4.91E-03	1.32E-02	7.64E-04	1.97E-02	Non Res	n	n
552657.22_417093	552657.22	4170931.6	1.5	1.08E-03	6.99E-03	1.89E-02	9.08E-04	2.79E-02	Non Res	n	n
552677.22_417093	552677.22	4170931.6	1.5	1.17E-03	7.55E-03	2.04E-02	8.85E-04	3.00E-02	Off-site Worker	n	n
552697.22_417093	552697.22	4170931.6	1.5	2.13E-03	1.38E-02	3.72E-02	8.67E-04	5.40E-02	Off-site Residen	n	n
552717.22_417093	552717.22	4170931.6	1.5	1.85E-03	1.20E-02	3.23E-02	8.45E-04	4.70E-02	Non Res	n	n
552737.22_417093	552737.22	4170931.6	1.5	1.69E-03	1.10E-02	2.96E-02	8.23E-04	4.30E-02	Non Res	n	n
552757.22_417093	552757.22	4170931.6	1.5	1.60E-03	1.03E-02	2.79E-02	8.07E-04	4.06E-02	Non Res	n	n
552777.22_417093	552777.22	4170931.6	1.5	1.53E-03	9.92E-03	2.68E-02	7.85E-04	3.90E-02	Off-site Residen	n	n
552797.22_417093	552797.22	4170931.6	1.5	1.49E-03	9.65E-03	2.60E-02	7.73E-04	3.79E-02	Off-site Residen	n	n
552817.22_417093	552817.22	4170931.6	1.5	1.47E-03	9.54E-03	2.57E-02	7.62E-04	3.75E-02	Off-site Residen	n	n
552837.22_417093	552837.22	4170931.6	1.5	1.46E-03	9.42E-03	2.54E-02	7.57E-04	3.70E-02	Off-site Residen	n	n
552857.22_417093	552857.22	4170931.6	1.5	1.45E-03	9.36E-03	2.53E-02	7.51E-04	3.68E-02	Off-site Residen	n	n
552877.22_417093	552877.22	4170931.6	1.5	1.39E-03	9.02E-03	2.43E-02	7.48E-04	3.55E-02	Off-site Residen	n	n
552897.22_417093	552897.22	4170931.6	1.5	1.24E-03	8.01E-03	2.16E-02	7.43E-04	3.16E-02	Off-site Residen	n	n
552917.22_417093	552917.22	4170931.6	1.5	1.06E-03	6.83E-03	1.84E-02	7.41E-04	2.71E-02	Off-site Residen	n	n
552937.22_417093	552937.22	4170931.6	1.5	7.78E-04	5.03E-03	1.36E-02	7.34E-04	2.01E-02	Off-site Residen	n	n
552957.22_417093	552957.22	4170931.6	1.5	6.12E-04	3.96E-03	1.07E-02	7.27E-04	1.60E-02	Off-site Residen	n	n
552977.22_417093	552977.22	4170931.6	1.5	5.27E-04	3.41E-03	9.20E-03	7.11E-04	1.39E-02	Off-site Residen	n	n
552997.22_417093	552997.22	4170931.6	1.5	4.78E-04	3.09E-03	8.35E-03	6.88E-04	1.26E-02	Off-site Residen	n	n
553017.22_417093	553017.22	4170931.6	1.5	4.50E-04	2.91E-03	7.85E-03	6.63E-04	1.19E-02	Non Res	n	n
553037.22_417093	553037.22	4170931.6	1.5	4.24E-04	2.74E-03	7.41E-03	6.33E-04	1.12E-02	Non Res	n	n
553057.22_417093	553057.22	4170931.6	1.5	4.17E-04	2.70E-03	7.28E-03	6.12E-04	1.10E-02	Non Res	n	n
553077.22_417093	553077.22	4170931.6	1.5	4.30E-04	2.78E-03	7.51E-03	6.06E-04	1.13E-02	Non Res	n	n
553097.22_417093	553097.22	4170931.6	1.5	4.87E-04	3.15E-03	8.50E-03	6.24E-04	1.28E-02	Non Res	n	n
553117.22_417093	553117.22	4170931.6	1.5	5.92E-04	3.83E-03	1.03E-02	6.60E-04	1.54E-02	Non Res	n	n
553137.22_417093	553137.22	4170931.6	1.5	7.96E-04	5.15E-03	1.39E-02	6.89E-04	2.05E-02	Non Res	n	n
553157.22_417093	553157.22	4170931.6	1.5	1.07E-03	6.90E-03	1.86E-02	6.98E-04	2.73E-02	Non Res	n	n
553177.22_417093	553177.22	4170931.6	1.5	1.55E-03	1.00E-02	2.71E-02	7.10E-04	3.94E-02	Non Res	n	n
553197.22_417093	553197.22	4170931.6	1.5	2.35E-03	1.52E-02	4.11E-02	7.39E-04	5.94E-02	Non Res	n	n
553217.22_417093	553217.22	4170931.6	1.5	2.75E-03	1.78E-02	4.79E-02	7.46E-04	6.92E-02	Non Res	n	n
553237.22_417093	553237.22	4170931.6	1.5	4.33E-03	2.80E-02	7.56E-02	7.58E-04	1.09E-01	Non Res	n	n
553257.22_417093	553257.22	4170931.6	1.5	4.77E-03	3.08E-02	8.32E-02	7.67E-04	1.20E-01	Non Res	n	n
553277.22_417093	553277.22	4170931.6	1.5	3.33E-03	2.15E-02	5.81E-02	7.76E-04	8.37E-02	Non Res	n	n
553297.22_417093	553297.22	4170931.6	1.5	2.81E-03	1.81E-02	4.90E-02	7.77E-04	7.07E-02	Non Res	n	n
553317.22_417093	553317.22	4170931.6	1.5	2.47E-03	1.60E-02	4.31E-02	7.82E-04	6.23E-02	Non Res	n	n
553337.22_417093	553337.22	4170931.6	1.5	2.21E-03	1.43E-02	3.86E-02	7.95E-04	5.59E-02	Non Res	n	n
553357.22_417093	553357.22	4170931.6	1.5	2.01E-03	1.30E-02	3.50E-02	7.97E-04	5.08E-02	Non Res	n	n
553377.22_417093	553377.22	4170931.6	1.5	1.85E-03	1.20E-02	3.23E-02	8.04E-04	4.69E-02	Non Res	n	n
553397.22_417093	553397.22	4170931.6	1.5	1.72E-03	1.11E-02	3.00E-02	8.03E-04	4.37E-02	Non Res	n	n
553417.22_417093	553417.22	4170931.6	1.5	1.62E-03	1.04E-02	2.82E-02	8.10E-04	4.11E-02	Non Res	n	n
553437.22_417093	553437.22	4170931.6	1.5	1.53E-03	9.88E-03	2.67E-02	8.06E-04	3.89E-02	Non Res	n	n
553457.22_417093	553457.22	4170931.6	1.5	1.45E-03	9.38E-03	2.53E-02	8.07E-04	3.70E-02	Non Res	n	n
553477.22_417093	553477.22	4170931.6	1.5	1.38E-03	8.94E-03	2.41E-02	8.07E-04	3.53E-02	Non Res	n	n
553497.22_417093	553497.22	4170931.6	1.5	1.32E-03	8.55E-03	2.31E-02	7.99E-04	3.38E-02	Non Res	n	n
553517.22_417093	553517.22	4170931.6	1.5	1.27E-03	8.20E-03	2.21E-02	7.93E-04	3.24E-02	Non Res	n	n
553537.22_417093	553537.22	4170931.6	1.5	1.22E-03	7.87E-03	2.12E-02	7.93E-04	3.11E-02	Non Res	n	n
553557.22_417093	553557.22	4170931.6	1.5	1.17E-03	7.57E-03	2.04E-02	7.87E-04	3.00E-02	Non Res	n	n
553577.22_417093	553577.22	4170931.6	1.5	1.13E-03	7.29E-03	1.97E-02	7.84E-04	2.89E-02	Non Res	n	n
553597.22_417093	553597.22	4170931.6	1.5	1.09E-03	7.04E-03	1.90E-02	7.79E-04	2.79E-02	Non Res	n	n
553617.22_417093	553617.22	4170931.6	1.5	1.05E-03	6.79E-03	1.83E-02	7.74E-04	2.70E-02	Non Res	n	n
553637.22_417093	553637.22	4170931.6	1.5	1.02E-03	6.57E-03	1.77E-02	7.76E-04	2.61E-02	Non Res	n	n
553657.22_417093	553657.22	4170931.6	1.5	9.82E-04	6.35E-03	1.71E-02	7.70E-04	2.53E-02	Non Res	n	n
553677.22_417093	553677.22	4170931.6	1.5	9.51E-04	6.15E-03	1.66E-02	7.70E-04	2.45E-02	Non Res	n	n
553697.22_417093	553697.22	4170931.6	1.5	9.22E-04	5.96E-03	1.61E-02	7.72E-04	2.38E-02	Non Res	n	n
553717.22_417093	553717.22	4170931.6	1.5	8.95E-04	5.79E-03	1.56E-02	7.72E-04	2.31E-02	Non Res	n	n
553737.22_417093	553737.22	4170931.6	1.5	8.70E-04	5.62E-03	1.52E-02	7.67E-04	2.24E-02	Non Res	n	n
553757.22_417093	553757.22	4170931.6	1.5	8.46E-04	5.47E-03	1.48E-02	7.78E-04	2.19E-02	Non Res	n	n
553777.22_417093	553777.22	4170931.6	1.5	8.28E-04	5.36E-03	1.45E-02	7.82E-04	2.14E-02	Non Res	n	n
553797.22_417093	553797.22	4170931.6	1.5	8.10E-04	5.24E-03	1.41E-02	7.78E-04	2.10E-02	Non Res	n	n
553817.22_417093	553817.22	4170931.6	1.5	7.89E-04	5.10E-03	1.38E-02	7.80E-04	2.04E-02	Non Res	n	n
553837.22_417093	553837.22	4170931.6	1.5	7.69E-04	4.97E-03	1.34E-02	7.75E-04	1.99E-02	Non Res	n	n
553857.22_417093	553857.22	4170931.6	1.5	7.49E-04	4.85E-03	1.31E-02	7.78E-04	1.95E-02	Non Res	n	n
552617.22_417095	552617.22	4170951.6	1.5	1.09E-03	7.07E-03	1.91E-02	9.61E-04	2.82E-02	Off-site Residen	n	n
552637.22_417095	552637.22	4170951.6	1.5	1.10E-03	7.11E-03	1.92E-02	9.42E-04	2.83E-02	Off-site Residen	n	n
552657.22_417095	552657.22	4170951.6	1.5	1.38E-03	8.92E-03	2.41E-02	9.29E-04	3.53E-02	Off-site Residen	n	n
552677.22_417095	552677.22	4170951.6	1.5	1.16E-03	7.47E-03	2.02E-02	9.07E-04	2.97E-02	Off-site Residen	n	n
552697.22_417095	552697.22	4170951.6	1.5	1.20E-03	7.74E-03	2.09E-02	8.86E-04	3.07E-02	Off-site Residen	n	n
552717.22_417095	552717.22	4170951.6	1.5	2.45E-03	1.58E-02	4.27E-02	8.64E-04	6.19E-02	Off-site Worker	n	n
552737.22_417095	552737.22	4170951.6	1.5	2.09E-03	1.35E-02	3.65E-02	8.41E-04	5.29E-02	Non Res	n	n
552757.22_417095	552757.22	4170951.6	1.5	1.89E-03	1.22E-02	3.30E-02	8.23E-04	4.79E-02	Off-site Residen	n	n
552777.22_417095	552777.22	4170951.6	1.5	1.76E-03	1.14E-02	3.08E-02	7.99E-04	4.48E-02	Off-site Residen	n	n
552797.22_417095	552797.22	4170951.6	1.5	1.71E-03	1.11E-02	2.98E-02	7.91E-04	4.34E-02	Off-site Residen	n	n
552817.22_417095	552817.22	4170951.6	1.5	1.66E-03	1.08E-02	2.91E-02	7.76E-04	4.23E-02	Off-site Residen	n	n
552837.22_417095	552837.22	4170951.6	1.5	1.66E-03	1.07E-02	2.89E-02	7.73E-04	4.21E-02	Off-site Residen	n	n
552857.22_417095	552857.22	4170951.6	1.5	1.64E-03	1.06E-02	2.86E-02	7.66E-04	4.16E-02	Off-site Residen	n	n
552877.22_417095	552877.22	4170951.6	1.5	1.59E-03	1.03E-02	2.77E-02	7.66E-04	4.04E-02	Off-site Residen	n	n
552897.22_417095	552897.22	4170951.6	1.5	1.58E-03	1.02E-02	2.76E-02	7.65E-04	4.01E-02	Off-site Residen	n	n
552917.22_417095	552917.22	4170951.6	1.5	1.24E-03	8.01E-03	2.16E-02	7.57E-04	3.16E-02	Off-site Residen	n	n
552937.22_417095	552937.22	4170951.6	1.5	1.02E-03	6.59E-03	1.78E-02	7.50E-04	2.62E-02	Off-site Residen	n	n
552957.22_417095	552957.22	4170951.6	1.5	7.41E-04	4.79E-03	1.29E-02	7.44E-04	1.92E-02	Off-site Residen	n	n
552977.22_417095	552977.22	4170951.6	1.5	6.48E-04	4.19E-03	1.13E-02	7.33E-04	1.69E-02	Off-site Residen	n	n
552997.22_417095	552997.22	4170951.6	1.5	5.98E-04	3.87E-03	1.04E-02	7.17E-04	1.56E-02	Off-site Residen	n	n
553017.22_417095	553017.22	4170951.6	1.5	5.84E-04	3.78E-03	1.02E-02	6.98E-04	1.52E-02	Non Res	n	n
553037.22_417095	553037.22	4170951.6	1.5	5.58E-04	3.61E-03	9.74E-03	6.75E-04	1.46E-02	Non Res	n	n
553057.22_417095	553057.22	4170951.6	1.5	5.51E-04	3.56E-03	9.62E-03	6.55E-04	1.44E-02	Non Res	n	n
553077.22_417095	553077.22	4170951.6	1.5	5.66E-04	3.66E-03	9.88E-03	6.49E-04	1.48E-02	Non Res	n	n
553097.22_417095	553097.22	4170951.6	1.5	6.38E-04	4.13E-03	1.11E-02	6.69E-04	1.66E-02	Non Res	n	n
553117.22_417095	553117.22	4170951.6	1.5	7.62E-04	4.93E-03	1.33E-02	6.96E-04	1.97E-02	Non Res	n	n
553137.22_417095	553137.22	4170951.6	1.5	9.98E-04	6.45E-03	1.74E-02	7.13E-04	2.56E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553157.22_4170951.6	553157.22	4170951.6	1.5	1.42E-03	9.21E-03	2.49E-02	7.31E-04	3.62E-02	Non Res	n	n
553177.22_4170951.6	553177.22	4170951.6	1.5	2.43E-03	1.57E-02	4.24E-02	7.62E-04	6.14E-02	Non Res	n	n
553197.22_4170951.6	553197.22	4170951.6	1.5	2.88E-03	1.86E-02	5.02E-02	7.69E-04	7.24E-02	Non Res	n	n
553217.22_4170951.6	553217.22	4170951.6	1.5	4.61E-03	2.98E-02	8.05E-02	7.77E-04	1.16E-01	Non Res	n	n
553237.22_4170951.6	553237.22	4170951.6	1.5	5.33E-03	3.45E-02	9.30E-02	7.87E-04	1.34E-01	Non Res	n	n
553257.22_4170951.6	553257.22	4170951.6	1.5	3.83E-03	2.48E-02	6.69E-02	7.98E-04	9.63E-02	Non Res	n	n
553277.22_4170951.6	553277.22	4170951.6	1.5	3.10E-03	2.00E-02	5.41E-02	7.97E-04	7.81E-02	Non Res	n	n
553297.22_4170951.6	553297.22	4170951.6	1.5	2.73E-03	1.77E-02	4.76E-02	8.11E-04	6.88E-02	Non Res	n	n
553317.22_4170951.6	553317.22	4170951.6	1.5	2.44E-03	1.58E-02	4.27E-02	8.12E-04	6.18E-02	Non Res	n	n
553337.22_4170951.6	553337.22	4170951.6	1.5	2.22E-03	1.44E-02	3.88E-02	8.19E-04	5.62E-02	Non Res	n	n
553357.22_4170951.6	553357.22	4170951.6	1.5	2.04E-03	1.32E-02	3.56E-02	8.26E-04	5.16E-02	Non Res	n	n
553377.22_4170951.6	553377.22	4170951.6	1.5	1.89E-03	1.22E-02	3.30E-02	8.29E-04	4.79E-02	Non Res	n	n
553397.22_4170951.6	553397.22	4170951.6	1.5	1.77E-03	1.14E-02	3.08E-02	8.31E-04	4.48E-02	Non Res	n	n
553417.22_4170951.6	553417.22	4170951.6	1.5	1.66E-03	1.07E-02	2.90E-02	8.32E-04	4.22E-02	Non Res	n	n
553437.22_4170951.6	553437.22	4170951.6	1.5	1.57E-03	1.02E-02	2.74E-02	8.32E-04	4.00E-02	Non Res	n	n
553457.22_4170951.6	553457.22	4170951.6	1.5	1.49E-03	9.65E-03	2.60E-02	8.26E-04	3.80E-02	Non Res	n	n
553477.22_4170951.6	553477.22	4170951.6	1.5	1.42E-03	9.19E-03	2.48E-02	8.23E-04	3.63E-02	Non Res	n	n
553497.22_4170951.6	553497.22	4170951.6	1.5	1.36E-03	8.78E-03	2.37E-02	8.17E-04	3.47E-02	Non Res	n	n
553517.22_4170951.6	553517.22	4170951.6	1.5	1.30E-03	8.41E-03	2.27E-02	8.15E-04	3.32E-02	Non Res	n	n
553537.22_4170951.6	553537.22	4170951.6	1.5	1.25E-03	8.06E-03	2.18E-02	8.08E-04	3.19E-02	Non Res	n	n
553557.22_4170951.6	553557.22	4170951.6	1.5	1.20E-03	7.75E-03	2.09E-02	8.01E-04	3.06E-02	Non Res	n	n
553577.22_4170951.6	553577.22	4170951.6	1.5	1.15E-03	7.45E-03	2.01E-02	8.00E-04	2.95E-02	Non Res	n	n
553597.22_4170951.6	553597.22	4170951.6	1.5	1.11E-03	7.18E-03	1.94E-02	7.99E-04	2.85E-02	Non Res	n	n
553617.22_4170951.6	553617.22	4170951.6	1.5	1.07E-03	6.92E-03	1.87E-02	7.97E-04	2.75E-02	Non Res	n	n
553637.22_4170951.6	553637.22	4170951.6	1.5	1.03E-03	6.68E-03	1.80E-02	7.92E-04	2.65E-02	Non Res	n	n
553657.22_4170951.6	553657.22	4170951.6	1.5	9.98E-04	6.46E-03	1.74E-02	7.86E-04	2.57E-02	Non Res	n	n
553677.22_4170951.6	553677.22	4170951.6	1.5	9.66E-04	6.25E-03	1.69E-02	7.93E-04	2.49E-02	Non Res	n	n
553697.22_4170951.6	553697.22	4170951.6	1.5	9.36E-04	6.05E-03	1.63E-02	7.85E-04	2.41E-02	Non Res	n	n
553717.22_4170951.6	553717.22	4170951.6	1.5	9.07E-04	5.87E-03	1.58E-02	7.91E-04	2.34E-02	Non Res	n	n
553737.22_4170951.6	553737.22	4170951.6	1.5	8.81E-04	5.70E-03	1.54E-02	7.91E-04	2.28E-02	Non Res	n	n
553757.22_4170951.6	553757.22	4170951.6	1.5	8.57E-04	5.54E-03	1.50E-02	7.91E-04	2.22E-02	Non Res	n	n
553777.22_4170951.6	553777.22	4170951.6	1.5	8.40E-04	5.43E-03	1.47E-02	7.96E-04	2.17E-02	Non Res	n	n
553797.22_4170951.6	553797.22	4170951.6	1.5	8.19E-04	5.30E-03	1.43E-02	7.95E-04	2.12E-02	Non Res	n	n
553817.22_4170951.6	553817.22	4170951.6	1.5	7.98E-04	5.16E-03	1.39E-02	7.93E-04	2.07E-02	Non Res	n	n
553837.22_4170951.6	553837.22	4170951.6	1.5	7.78E-04	5.03E-03	1.36E-02	7.89E-04	2.02E-02	Non Res	n	n
553857.22_4170951.6	553857.22	4170951.6	1.5	7.57E-04	4.90E-03	1.32E-02	7.91E-04	1.97E-02	Non Res	n	n
552597.22_4170971.6	552597.22	4170971.6	1.5	1.03E-03	6.69E-03	1.81E-02	9.97E-04	2.68E-02	Non Res	n	n
552617.22_4170971.6	552617.22	4170971.6	1.5	1.21E-03	7.84E-03	2.12E-02	9.87E-04	3.12E-02	Off-site Residen	n	n
552637.22_4170971.6	552637.22	4170971.6	1.5	1.61E-03	1.04E-02	2.81E-02	9.65E-04	4.11E-02	Off-site Residen	n	n
552657.22_4170971.6	552657.22	4170971.6	1.5	1.22E-03	7.91E-03	2.13E-02	9.53E-04	3.14E-02	Off-site Residen	n	n
552677.22_4170971.6	552677.22	4170971.6	1.5	1.47E-03	9.52E-03	2.57E-02	9.30E-04	3.76E-02	Non Res	n	n
552697.22_4170971.6	552697.22	4170971.6	1.5	2.37E-03	1.53E-02	4.14E-02	9.08E-04	6.00E-02	Off-site Worker	n	n
552717.22_4170971.6	552717.22	4170971.6	1.5	3.06E-03	1.98E-02	5.34E-02	8.85E-04	7.72E-02	Non Res	n	n
552737.22_4170971.6	552737.22	4170971.6	1.5	2.47E-03	1.60E-02	4.31E-02	8.58E-04	6.23E-02	Non Res	n	n
552757.22_4170971.6	552757.22	4170971.6	1.5	2.18E-03	1.41E-02	3.81E-02	8.41E-04	5.52E-02	Off-site Residen	n	n
552777.22_4170971.6	552777.22	4170971.6	1.5	2.03E-03	1.31E-02	3.54E-02	8.18E-04	5.14E-02	Off-site Residen	n	n
552797.22_4170971.6	552797.22	4170971.6	1.5	1.93E-03	1.25E-02	3.37E-02	8.10E-04	4.89E-02	Off-site Residen	n	n
552817.22_4170971.6	552817.22	4170971.6	1.5	1.91E-03	1.24E-02	3.34E-02	7.96E-04	4.85E-02	Off-site Residen	n	n
552837.22_4170971.6	552837.22	4170971.6	1.5	1.90E-03	1.23E-02	3.31E-02	7.92E-04	4.81E-02	Off-site Residen	n	n
552857.22_4170971.6	552857.22	4170971.6	1.5	1.89E-03	1.22E-02	3.30E-02	7.83E-04	4.79E-02	Off-site Residen	n	n
552877.22_4170971.6	552877.22	4170971.6	1.5	1.87E-03	1.21E-02	3.27E-02	7.84E-04	4.74E-02	Off-site Residen	n	n
552897.22_4170971.6	552897.22	4170971.6	1.5	1.82E-03	1.17E-02	3.17E-02	7.80E-04	4.61E-02	Off-site Residen	n	n
552917.22_4170971.6	552917.22	4170971.6	1.5	1.59E-03	1.03E-02	2.77E-02	7.77E-04	4.04E-02	Off-site Residen	n	n
552937.22_4170971.6	552937.22	4170971.6	1.5	1.37E-03	8.88E-03	2.40E-02	7.71E-04	3.50E-02	Off-site Residen	n	n
552957.22_4170971.6	552957.22	4170971.6	1.5	1.04E-03	6.75E-03	1.82E-02	7.67E-04	2.68E-02	Off-site Residen	n	n
552977.22_4170971.6	552977.22	4170971.6	1.5	8.94E-04	5.78E-03	1.56E-02	7.57E-04	2.30E-02	Off-site Residen	n	n
552997.22_4170971.6	552997.22	4170971.6	1.5	8.48E-04	5.48E-03	1.48E-02	7.50E-04	2.19E-02	Off-site Residen	n	n
553017.22_4170971.6	553017.22	4170971.6	1.5	8.04E-04	5.20E-03	1.40E-02	7.35E-04	2.08E-02	Off-site Residen	n	n
553037.22_4170971.6	553037.22	4170971.6	1.5	8.08E-04	5.23E-03	1.41E-02	7.30E-04	2.09E-02	Non Res	n	n
553057.22_4170971.6	553057.22	4170971.6	1.5	7.74E-04	5.01E-03	1.35E-02	7.12E-04	2.00E-02	Non Res	n	n
553077.22_4170971.6	553077.22	4170971.6	1.5	7.79E-04	5.04E-03	1.36E-02	7.08E-04	2.01E-02	Non Res	n	n
553097.22_4170971.6	553097.22	4170971.6	1.5	8.54E-04	5.52E-03	1.49E-02	7.12E-04	2.20E-02	Non Res	n	n
553117.22_4170971.6	553117.22	4170971.6	1.5	1.01E-03	6.51E-03	1.76E-02	7.29E-04	2.58E-02	Non Res	n	n
553137.22_4170971.6	553137.22	4170971.6	1.5	1.40E-03	9.04E-03	2.44E-02	7.47E-04	3.56E-02	Non Res	n	n
553157.22_4170971.6	553157.22	4170971.6	1.5	2.53E-03	1.64E-02	4.41E-02	7.87E-04	6.38E-02	Non Res	n	n
553177.22_4170971.6	553177.22	4170971.6	1.5	3.10E-03	2.00E-02	5.41E-02	7.90E-04	7.80E-02	Non Res	n	n
553197.22_4170971.6	553197.22	4170971.6	1.5	3.79E-03	2.45E-02	6.62E-02	8.00E-04	9.53E-02	Non Res	n	n
553217.22_4170971.6	553217.22	4170971.6	1.5	5.91E-03	3.82E-02	1.03E-01	8.05E-04	1.48E-01	Non Res	n	n
553237.22_4170971.6	553237.22	4170971.6	1.5	4.54E-03	2.94E-02	7.93E-02	8.19E-04	1.14E-01	Non Res	n	n
553257.22_4170971.6	553257.22	4170971.6	1.5	3.41E-03	2.21E-02	5.96E-02	8.26E-04	8.59E-02	Non Res	n	n
553277.22_4170971.6	553277.22	4170971.6	1.5	3.00E-03	1.94E-02	5.24E-02	8.30E-04	7.56E-02	Non Res	n	n
553297.22_4170971.6	553297.22	4170971.6	1.5	2.69E-03	1.74E-02	4.70E-02	8.36E-04	6.79E-02	Non Res	n	n
553317.22_4170971.6	553317.22	4170971.6	1.5	2.44E-03	1.58E-02	4.27E-02	8.44E-04	6.18E-02	Non Res	n	n
553337.22_4170971.6	553337.22	4170971.6	1.5	2.24E-03	1.45E-02	3.92E-02	8.44E-04	5.68E-02	Non Res	n	n
553357.22_4170971.6	553357.22	4170971.6	1.5	2.08E-03	1.34E-02	3.62E-02	8.52E-04	5.26E-02	Non Res	n	n
553377.22_4170971.6	553377.22	4170971.6	1.5	1.93E-03	1.25E-02	3.37E-02	8.50E-04	4.90E-02	Non Res	n	n
553397.22_4170971.6	553397.22	4170971.6	1.5	1.81E-03	1.17E-02	3.16E-02	8.54E-04	4.60E-02	Non Res	n	n
553417.22_4170971.6	553417.22	4170971.6	1.5	1.70E-03	1.10E-02	2.97E-02	8.56E-04	4.33E-02	Non Res	n	n
553437.22_4170971.6	553437.22	4170971.6	1.5	1.61E-03	1.04E-02	2.81E-02	8.51E-04	4.10E-02	Non Res	n	n
553457.22_4170971.6	553457.22	4170971.6	1.5	1.53E-03	9.88E-03	2.67E-02	8.45E-04	3.89E-02	Non Res	n	n
553477.22_4170971.6	553477.22	4170971.6	1.5	1.45E-03	9.41E-03	2.54E-02	8.40E-04	3.71E-02	Non Res	n	n
553497.22_4170971.6	553497.22	4170971.6	1.5	1.39E-03	8.97E-03	2.42E-02	8.35E-04	3.54E-02	Non Res	n	n
553517.22_4170971.6	553517.22	4170971.6	1.5	1.33E-03	8.58E-03	2.32E-02	8.32E-04	3.39E-02	Non Res	n	n
553537.22_4170971.6	553537.22	4170971.6	1.5	1.27E-03	8.22E-03	2.22E-02	8.23E-04	3.25E-02	Non Res	n	n
553557.22_4170971.6	553557.22	4170971.6	1.5	1.22E-03	7.88E-03	2.13E-02	8.25E-04	3.12E-02	Non Res	n	n
553577.22_4170971.6	553577.22	4170971.6	1.5	1.17E-03	7.57E-03	2.04E-02	8.15E-04	3.00E-02	Non Res	n	n
553597.22_4170971.6	553597.22	4170971.6	1.5	1.13E-03	7.29E-03	1.97E-02	8.13E-04	2.89E-02	Non Res	n	n
553617.22_4170971.6	553617.22	4170971.6	1.5	1.09E-03	7.02E-03	1.89E-02	8.11E-04	2.79E-02	Non Res	n	n
553637.22_4170971.6	553637.22	4170971.6	1.5	1.05E-03	6.77E-03	1.83E-02	8.06E-04	2.69E-02	Non Res	n	n
553657.22_4170971.6	553657.22	4170971.6	1.5	1.01E-03	6.54E-03	1.77E-02	8.07E-04	2.60E-02	Non Res	n	n
553677.22_4170971.6	553677.22	4170971.6	1.5	9.78E-04	6.32E-03	1.71E-02	8.07E-04	2.52E-02	Non Res	n	n
553697.22_4170971.6	553697.22	4170971.6	1.5	9.47E-04	6.12E-03	1.65E-02	8.00E-04	2.44E-02	Non Res	n	n
553717.22_4170971.6	553717.22	4170971.6	1.5	9.17E-04	5.93E-03	1.60E-02	8.07E-04	2.37E-02	Non Res	n	n
553737.22_4170971.6	553737.22	4170971.6	1.5	8.90E-04	5.76E-03	1.55E-02	8.08E-04	2.30E-02	Non Res	n	n
553757.22_4170971.6	553757.22	4170971.6	1.5	8.66E-04	5.60E-03	1.51E-02	8.04E-04	2.24E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553777.22_417097	553777.22	4170971.6	1.5	8.50E-04	5.50E-03	1.48E-02	8.09E-04	2.20E-02	Non Res	n	n
553797.22_417097	553797.22	4170971.6	1.5	8.29E-04	5.36E-03	1.45E-02	8.03E-04	2.15E-02	Non Res	n	n
553817.22_417097	553817.22	4170971.6	1.5	8.07E-04	5.22E-03	1.41E-02	8.01E-04	2.09E-02	Non Res	n	n
553837.22_417097	553837.22	4170971.6	1.5	7.86E-04	5.08E-03	1.37E-02	8.03E-04	2.04E-02	Non Res	n	n
553857.22_417097	553857.22	4170971.6	1.5	7.65E-04	4.95E-03	1.33E-02	8.03E-04	1.99E-02	Non Res	n	n
553877.22_417097	553877.22	4170971.6	1.5	7.38E-04	4.78E-03	1.29E-02	7.94E-04	1.92E-02	Non Res	n	n
552557.22_417099	552557.22	4170991.6	1.5	7.58E-04	4.90E-03	1.32E-02	1.02E-03	1.99E-02	Off-site Residen	n	n
552577.22_417099	552577.22	4170991.6	1.5	9.32E-04	6.03E-03	1.63E-02	1.03E-03	2.42E-02	Off-site Residen	n	n
552597.22_417099	552597.22	4170991.6	1.5	1.09E-03	7.03E-03	1.90E-02	1.02E-03	2.81E-02	Non Res	n	n
552617.22_417099	552617.22	4170991.6	1.5	1.28E-03	8.28E-03	2.24E-02	1.02E-03	3.29E-02	Off-site Residen	n	n
552637.22_417099	552637.22	4170991.6	1.5	1.64E-03	1.06E-02	2.87E-02	9.94E-04	4.20E-02	Off-site Residen	n	n
552657.22_417099	552657.22	4170991.6	1.5	1.85E-03	1.20E-02	3.24E-02	9.78E-04	4.72E-02	Off-site Residen	n	n
552677.22_417099	552677.22	4170991.6	1.5	1.77E-03	1.15E-02	3.10E-02	9.53E-04	4.52E-02	Off-site Residen	n	n
552697.22_417099	552697.22	4170991.6	1.5	1.82E-03	1.18E-02	3.18E-02	9.28E-04	4.64E-02	Non Res	n	n
552717.22_417099	552717.22	4170991.6	1.5	2.47E-03	1.60E-02	4.31E-02	9.04E-04	6.25E-02	Non Res	n	n
552737.22_417099	552737.22	4170991.6	1.5	2.87E-03	1.86E-02	5.01E-02	8.75E-04	7.25E-02	Off-site Residen	n	n
552757.22_417099	552757.22	4170991.6	1.5	2.48E-03	1.60E-02	4.33E-02	8.57E-04	6.27E-02	Off-site Residen	n	n
552777.22_417099	552777.22	4170991.6	1.5	2.31E-03	1.49E-02	4.02E-02	8.37E-04	5.83E-02	Off-site Residen	n	n
552797.22_417099	552797.22	4170991.6	1.5	2.22E-03	1.43E-02	3.87E-02	8.31E-04	5.60E-02	Off-site Residen	n	n
552817.22_417099	552817.22	4170991.6	1.5	2.19E-03	1.42E-02	3.82E-02	8.14E-04	5.54E-02	Off-site Residen	n	n
552837.22_417099	552837.22	4170991.6	1.5	2.22E-03	1.43E-02	3.87E-02	8.14E-04	5.60E-02	Off-site Residen	n	n
552857.22_417099	552857.22	4170991.6	1.5	2.26E-03	1.46E-02	3.95E-02	8.06E-04	5.72E-02	Off-site Residen	n	n
552877.22_417099	552877.22	4170991.6	1.5	2.27E-03	1.47E-02	3.95E-02	8.04E-04	5.73E-02	Off-site Residen	n	n
552897.22_417099	552897.22	4170991.6	1.5	2.27E-03	1.47E-02	3.96E-02	7.99E-04	5.74E-02	Off-site Residen	n	n
552917.22_417099	552917.22	4170991.6	1.5	2.15E-03	1.39E-02	3.75E-02	7.99E-04	5.43E-02	Off-site Residen	n	n
552937.22_417099	552937.22	4170991.6	1.5	1.87E-03	1.21E-02	3.26E-02	7.90E-04	4.73E-02	Off-site Residen	n	n
552957.22_417099	552957.22	4170991.6	1.5	1.57E-03	1.02E-02	2.75E-02	7.87E-04	4.00E-02	Off-site Residen	n	n
552977.22_417099	552977.22	4170991.6	1.5	1.38E-03	8.94E-03	2.41E-02	7.81E-04	3.52E-02	Off-site Residen	n	n
552997.22_417099	552997.22	4170991.6	1.5	1.30E-03	8.43E-03	2.28E-02	7.77E-04	3.33E-02	Off-site Residen	n	n
553017.22_417099	553017.22	4170991.6	1.5	1.22E-03	7.88E-03	2.13E-02	7.70E-04	3.11E-02	Off-site Residen	n	n
553037.22_417099	553037.22	4170991.6	1.5	1.15E-03	7.47E-03	2.02E-02	7.65E-04	2.96E-02	Off-site Residen	n	n
553057.22_417099	553057.22	4170991.6	1.5	1.13E-03	7.30E-03	1.97E-02	7.59E-04	2.89E-02	Non Res	n	n
553077.22_417099	553077.22	4170991.6	1.5	1.12E-03	7.23E-03	1.95E-02	7.59E-04	2.86E-02	Non Res	n	n
553097.22_417099	553097.22	4170991.6	1.5	1.19E-03	7.70E-03	2.08E-02	7.56E-04	3.04E-02	Non Res	n	n
553117.22_417099	553117.22	4170991.6	1.5	1.49E-03	9.63E-03	2.60E-02	7.71E-04	3.79E-02	Non Res	n	n
553137.22_417099	553137.22	4170991.6	1.5	2.81E-03	1.82E-02	4.91E-02	8.07E-04	7.09E-02	Non Res	n	n
553157.22_417099	553157.22	4170991.6	1.5	3.38E-03	2.19E-02	5.90E-02	8.17E-04	8.51E-02	Non Res	n	n
553177.22_417099	553177.22	4170991.6	1.5	3.96E-03	2.56E-02	6.91E-02	8.20E-04	9.95E-02	Non Res	n	n
553197.22_417099	553197.22	4170991.6	1.5	5.28E-03	3.42E-02	9.22E-02	8.34E-04	1.33E-01	Non Res	n	n
553217.22_417099	553217.22	4170991.6	1.5	5.12E-03	3.31E-02	8.94E-02	8.44E-04	1.29E-01	Non Res	n	n
553237.22_417099	553237.22	4170991.6	1.5	3.77E-03	2.44E-02	6.59E-02	8.53E-04	9.49E-02	Non Res	n	n
553257.22_417099	553257.22	4170991.6	1.5	3.29E-03	2.13E-02	5.74E-02	8.55E-04	8.28E-02	Non Res	n	n
553277.22_417099	553277.22	4170991.6	1.5	2.95E-03	1.91E-02	5.15E-02	8.65E-04	7.44E-02	Non Res	n	n
553297.22_417099	553297.22	4170991.6	1.5	2.68E-03	1.74E-02	4.69E-02	8.71E-04	6.78E-02	Non Res	n	n
553317.22_417099	553317.22	4170991.6	1.5	2.46E-03	1.59E-02	4.30E-02	8.72E-04	6.23E-02	Non Res	n	n
553337.22_417099	553337.22	4170991.6	1.5	2.28E-03	1.47E-02	3.97E-02	8.75E-04	5.76E-02	Non Res	n	n
553357.22_417099	553357.22	4170991.6	1.5	2.11E-03	1.37E-02	3.69E-02	8.78E-04	5.36E-02	Non Res	n	n
553377.22_417099	553377.22	4170991.6	1.5	1.97E-03	1.28E-02	3.45E-02	8.79E-04	5.01E-02	Non Res	n	n
553397.22_417099	553397.22	4170991.6	1.5	1.85E-03	1.20E-02	3.23E-02	8.78E-04	4.70E-02	Non Res	n	n
553417.22_417099	553417.22	4170991.6	1.5	1.74E-03	1.13E-02	3.04E-02	8.75E-04	4.43E-02	Non Res	n	n
553437.22_417099	553437.22	4170991.6	1.5	1.64E-03	1.06E-02	2.87E-02	8.69E-04	4.19E-02	Non Res	n	n
553457.22_417099	553457.22	4170991.6	1.5	1.56E-03	1.01E-02	2.72E-02	8.68E-04	3.97E-02	Non Res	n	n
553477.22_417099	553477.22	4170991.6	1.5	1.48E-03	9.58E-03	2.58E-02	8.58E-04	3.78E-02	Non Res	n	n
553497.22_417099	553497.22	4170991.6	1.5	1.41E-03	9.12E-03	2.46E-02	8.58E-04	3.60E-02	Non Res	n	n
553517.22_417099	553517.22	4170991.6	1.5	1.35E-03	8.71E-03	2.35E-02	8.47E-04	3.44E-02	Non Res	n	n
553537.22_417099	553537.22	4170991.6	1.5	1.29E-03	8.33E-03	2.25E-02	8.40E-04	3.30E-02	Non Res	n	n
553557.22_417099	553557.22	4170991.6	1.5	1.23E-03	7.99E-03	2.16E-02	8.40E-04	3.16E-02	Non Res	n	n
553577.22_417099	553577.22	4170991.6	1.5	1.19E-03	7.66E-03	2.07E-02	8.38E-04	3.04E-02	Non Res	n	n
553597.22_417099	553597.22	4170991.6	1.5	1.14E-03	7.37E-03	1.99E-02	8.34E-04	2.92E-02	Non Res	n	n
553617.22_417099	553617.22	4170991.6	1.5	1.10E-03	7.09E-03	1.91E-02	8.24E-04	2.82E-02	Non Res	n	n
553637.22_417099	553637.22	4170991.6	1.5	1.06E-03	6.84E-03	1.85E-02	8.29E-04	2.72E-02	Non Res	n	n
553657.22_417099	553657.22	4170991.6	1.5	1.02E-03	6.60E-03	1.78E-02	8.23E-04	2.63E-02	Non Res	n	n
553677.22_417099	553677.22	4170991.6	1.5	9.87E-04	6.38E-03	1.72E-02	8.19E-04	2.54E-02	Non Res	n	n
553697.22_417099	553697.22	4170991.6	1.5	9.55E-04	6.18E-03	1.67E-02	8.15E-04	2.46E-02	Non Res	n	n
553717.22_417099	553717.22	4170991.6	1.5	9.26E-04	5.99E-03	1.62E-02	8.21E-04	2.39E-02	Non Res	n	n
553737.22_417099	553737.22	4170991.6	1.5	8.99E-04	5.82E-03	1.57E-02	8.21E-04	2.32E-02	Non Res	n	n
553757.22_417099	553757.22	4170991.6	1.5	8.78E-04	5.68E-03	1.53E-02	8.21E-04	2.27E-02	Non Res	n	n
553777.22_417099	553777.22	4170991.6	1.5	8.58E-04	5.55E-03	1.50E-02	8.23E-04	2.22E-02	Non Res	n	n
553797.22_417099	553797.22	4170991.6	1.5	8.36E-04	5.41E-03	1.46E-02	8.21E-04	2.17E-02	Non Res	n	n
553817.22_417099	553817.22	4170991.6	1.5	8.14E-04	5.27E-03	1.42E-02	8.13E-04	2.11E-02	Non Res	n	n
553837.22_417099	553837.22	4170991.6	1.5	7.93E-04	5.13E-03	1.38E-02	8.15E-04	2.06E-02	Non Res	n	n
553857.22_417099	553857.22	4170991.6	1.5	7.69E-04	4.98E-03	1.34E-02	8.20E-04	2.00E-02	Non Res	n	n
553877.22_417099	553877.22	4170991.6	1.5	7.46E-04	4.82E-03	1.30E-02	8.08E-04	1.94E-02	Non Res	n	n
552517.22_417101	552517.22	4171011.6	1.5	5.20E-04	3.36E-03	9.07E-03	1.01E-03	1.40E-02	Non Res	n	n
552537.22_417101	552537.22	4171011.6	1.5	6.69E-04	4.33E-03	1.17E-02	1.04E-03	1.77E-02	Non Res	n	n
552557.22_417101	552557.22	4171011.6	1.5	8.03E-04	5.19E-03	1.40E-02	1.05E-03	2.11E-02	Non Res	n	n
552577.22_417101	552577.22	4171011.6	1.5	9.76E-04	6.31E-03	1.70E-02	1.05E-03	2.54E-02	Non Res	n	n
552597.22_417101	552597.22	4171011.6	1.5	1.12E-03	7.25E-03	1.96E-02	1.05E-03	2.90E-02	Non Res	n	n
552617.22_417101	552617.22	4171011.6	1.5	1.30E-03	8.43E-03	2.27E-02	1.04E-03	3.35E-02	Non Res	n	n
552637.22_417101	552637.22	4171011.6	1.5	1.61E-03	1.04E-02	2.81E-02	1.02E-03	4.11E-02	Non Res	n	n
552657.22_417101	552657.22	4171011.6	1.5	2.20E-03	1.43E-02	3.85E-02	1.00E-03	5.59E-02	Non Res	n	n
552677.22_417101	552677.22	4171011.6	1.5	2.45E-03	1.59E-02	4.28E-02	9.73E-04	6.21E-02	Non Res	n	n
552697.22_417101	552697.22	4171011.6	1.5	2.15E-03	1.39E-02	3.75E-02	9.48E-04	5.46E-02	Non Res	n	n
552717.22_417101	552717.22	4171011.6	1.5	1.99E-03	1.29E-02	3.48E-02	9.21E-04	5.06E-02	Non Res	n	n
552737.22_417101	552737.22	4171011.6	1.5	3.36E-03	2.17E-02	5.87E-02	8.96E-04	8.47E-02	Non Res	n	n
552757.22_417101	552757.22	4171011.6	1.5	2.82E-03	1.82E-02	4.92E-02	8.77E-04	7.11E-02	Non Res	n	n
552777.22_417101	552777.22	4171011.6	1.5	2.59E-03	1.68E-02	4.52E-02	8.53E-04	6.54E-02	Non Res	n	n
552797.22_417101	552797.22	4171011.6	1.5	2.51E-03	1.62E-02	4.38E-02	8.50E-04	6.34E-02	Non Res	n	n
552817.22_417101	552817.22	4171011.6	1.5	2.53E-03	1.63E-02	4.41E-02	8.32E-04	6.38E-02	Non Res	n	n
552837.22_417101	552837.22	4171011.6	1.5	2.62E-03	1.70E-02	4.58E-02	8.31E-04	6.62E-02	Non Res	n	n
552857.22_417101	552857.22	4171011.6	1.5	2.82E-03	1.83E-02	4.93E-02	8.24E-04	7.12E-02	Non Res	n	n
552877.22_417101	552877.22	4171011.6	1.5	2.69E-03	1.74E-02	4.70E-02	8.26E-04	6.79E-02	Non Res	n	n
552897.22_417101	552897.22	4171011.6	1.5	2.86E-03	1.85E-02	4.99E-02	8.22E-04	7.20E-02	Non Res	n	n
552917.22_417101	552917.22	4171011.6	1.5	3.12E-03	2.02E-02	5.45E-02	8.24E-04	7.86E-02	Non Res	n	n
552937.22_417101	552937.22	4171011.6	1.5	2.98E-03	1.93E-02	5.21E-02	8.15E-04	7.51E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552957.22_417101	552957.22	4171011.6	1.5	2.62E-03	1.69E-02	4.57E-02	8.14E-04	6.60E-02	Non Res	n	n
552977.22_417101	552977.22	4171011.6	1.5	2.34E-03	1.52E-02	4.09E-02	8.08E-04	5.93E-02	Non Res	n	n
552997.22_417101	552997.22	4171011.6	1.5	2.17E-03	1.40E-02	3.79E-02	8.06E-04	5.49E-02	Non Res	n	n
553017.22_417101	553017.22	4171011.6	1.5	2.04E-03	1.32E-02	3.56E-02	8.01E-04	5.16E-02	Non Res	n	n
553037.22_417101	553037.22	4171011.6	1.5	1.86E-03	1.21E-02	3.25E-02	7.97E-04	4.72E-02	Non Res	n	n
553057.22_417101	553057.22	4171011.6	1.5	1.64E-03	1.06E-02	2.86E-02	7.91E-04	4.16E-02	Non Res	n	n
553077.22_417101	553077.22	4171011.6	1.5	1.57E-03	1.02E-02	2.74E-02	7.92E-04	3.99E-02	Non Res	n	n
553097.22_417101	553097.22	4171011.6	1.5	2.00E-03	1.29E-02	3.48E-02	8.06E-04	5.05E-02	Non Res	n	n
553117.22_417101	553117.22	4171011.6	1.5	3.19E-03	2.07E-02	5.57E-02	8.39E-04	8.04E-02	Non Res	n	n
553137.22_417101	553137.22	4171011.6	1.5	3.77E-03	2.44E-02	6.58E-02	8.48E-04	9.47E-02	Non Res	n	n
553157.22_417101	553157.22	4171011.6	1.5	4.25E-03	2.75E-02	7.41E-02	8.53E-04	1.07E-01	Non Res	n	n
553177.22_417101	553177.22	4171011.6	1.5	5.52E-03	3.57E-02	9.64E-02	8.69E-04	1.38E-01	Non Res	n	n
553197.22_417101	553197.22	4171011.6	1.5	5.57E-03	3.60E-02	9.73E-02	8.79E-04	1.40E-01	Non Res	n	n
553217.22_417101	553217.22	4171011.6	1.5	4.29E-03	2.78E-02	7.49E-02	8.86E-04	1.08E-01	Non Res	n	n
553237.22_417101	553237.22	4171011.6	1.5	3.60E-03	2.33E-02	6.28E-02	8.88E-04	9.05E-02	Non Res	n	n
553257.22_417101	553257.22	4171011.6	1.5	3.24E-03	2.09E-02	5.65E-02	8.92E-04	8.16E-02	Non Res	n	n
553277.22_417101	553277.22	4171011.6	1.5	2.94E-03	1.90E-02	5.14E-02	8.94E-04	7.43E-02	Non Res	n	n
553297.22_417101	553297.22	4171011.6	1.5	2.70E-03	1.75E-02	4.71E-02	9.00E-04	6.82E-02	Non Res	n	n
553317.22_417101	553317.22	4171011.6	1.5	2.49E-03	1.61E-02	4.35E-02	9.06E-04	6.30E-02	Non Res	n	n
553337.22_417101	553337.22	4171011.6	1.5	2.31E-03	1.49E-02	4.03E-02	9.02E-04	5.85E-02	Non Res	n	n
553357.22_417101	553357.22	4171011.6	1.5	2.15E-03	1.39E-02	3.75E-02	9.07E-04	5.45E-02	Non Res	n	n
553377.22_417101	553377.22	4171011.6	1.5	2.01E-03	1.30E-02	3.51E-02	9.01E-04	5.10E-02	Non Res	n	n
553397.22_417101	553397.22	4171011.6	1.5	1.88E-03	1.22E-02	3.29E-02	9.06E-04	4.78E-02	Non Res	n	n
553417.22_417101	553417.22	4171011.6	1.5	1.77E-03	1.15E-02	3.09E-02	8.97E-04	4.50E-02	Non Res	n	n
553437.22_417101	553437.22	4171011.6	1.5	1.67E-03	1.08E-02	2.92E-02	8.95E-04	4.25E-02	Non Res	n	n
553457.22_417101	553457.22	4171011.6	1.5	1.58E-03	1.02E-02	2.76E-02	8.86E-04	4.03E-02	Non Res	n	n
553477.22_417101	553477.22	4171011.6	1.5	1.50E-03	9.70E-03	2.62E-02	8.77E-04	3.83E-02	Non Res	n	n
553497.22_417101	553497.22	4171011.6	1.5	1.43E-03	9.23E-03	2.49E-02	8.70E-04	3.64E-02	Non Res	n	n
553517.22_417101	553517.22	4171011.6	1.5	1.36E-03	8.80E-03	2.38E-02	8.69E-04	3.48E-02	Non Res	n	n
553537.22_417101	553537.22	4171011.6	1.5	1.30E-03	8.41E-03	2.27E-02	8.60E-04	3.33E-02	Non Res	n	n
553557.22_417101	553557.22	4171011.6	1.5	1.25E-03	8.06E-03	2.17E-02	8.54E-04	3.19E-02	Non Res	n	n
553577.22_417101	553577.22	4171011.6	1.5	1.20E-03	7.73E-03	2.09E-02	8.52E-04	3.06E-02	Non Res	n	n
553597.22_417101	553597.22	4171011.6	1.5	1.15E-03	7.43E-03	2.01E-02	8.48E-04	2.95E-02	Non Res	n	n
553617.22_417101	553617.22	4171011.6	1.5	1.11E-03	7.15E-03	1.93E-02	8.41E-04	2.84E-02	Non Res	n	n
553637.22_417101	553637.22	4171011.6	1.5	1.07E-03	6.89E-03	1.86E-02	8.42E-04	2.74E-02	Non Res	n	n
553657.22_417101	553657.22	4171011.6	1.5	1.03E-03	6.65E-03	1.80E-02	8.35E-04	2.65E-02	Non Res	n	n
553677.22_417101	553677.22	4171011.6	1.5	9.94E-04	6.43E-03	1.74E-02	8.33E-04	2.56E-02	Non Res	n	n
553697.22_417101	553697.22	4171011.6	1.5	9.63E-04	6.23E-03	1.68E-02	8.27E-04	2.48E-02	Non Res	n	n
553717.22_417101	553717.22	4171011.6	1.5	9.33E-04	6.04E-03	1.63E-02	8.34E-04	2.41E-02	Non Res	n	n
553737.22_417101	553737.22	4171011.6	1.5	9.07E-04	5.86E-03	1.58E-02	8.35E-04	2.34E-02	Non Res	n	n
553757.22_417101	553757.22	4171011.6	1.5	8.86E-04	5.73E-03	1.55E-02	8.36E-04	2.29E-02	Non Res	n	n
553777.22_417101	553777.22	4171011.6	1.5	8.65E-04	5.59E-03	1.51E-02	8.35E-04	2.24E-02	Non Res	n	n
553797.22_417101	553797.22	4171011.6	1.5	8.43E-04	5.45E-03	1.47E-02	8.34E-04	2.18E-02	Non Res	n	n
553817.22_417101	553817.22	4171011.6	1.5	8.20E-04	5.31E-03	1.43E-02	8.27E-04	2.13E-02	Non Res	n	n
553837.22_417101	553837.22	4171011.6	1.5	7.99E-04	5.17E-03	1.40E-02	8.27E-04	2.07E-02	Non Res	n	n
553857.22_417101	553857.22	4171011.6	1.5	7.75E-04	5.01E-03	1.35E-02	8.31E-04	2.01E-02	Non Res	n	n
553877.22_417101	553877.22	4171011.6	1.5	7.53E-04	4.87E-03	1.31E-02	8.21E-04	1.96E-02	Non Res	n	n
553897.22_417101	553897.22	4171011.6	1.5	7.34E-04	4.75E-03	1.28E-02	8.14E-04	1.91E-02	Non Res	n	n
552477.22_417103	552477.22	4171031.6	1.5	3.89E-04	2.51E-03	6.78E-03	9.98E-04	1.07E-02	Non Res	n	n
552497.22_417103	552497.22	4171031.6	1.5	3.96E-04	2.56E-03	6.92E-03	1.02E-03	1.09E-02	Non Res	n	n
552517.22_417103	552517.22	4171031.6	1.5	5.73E-04	3.71E-03	1.00E-02	1.04E-03	1.53E-02	Non Res	n	n
552537.22_417103	552537.22	4171031.6	1.5	7.41E-04	4.79E-03	1.29E-02	1.06E-03	1.95E-02	Non Res	n	n
552557.22_417103	552557.22	4171031.6	1.5	8.66E-04	5.60E-03	1.51E-02	1.07E-03	2.27E-02	Non Res	n	n
552577.22_417103	552577.22	4171031.6	1.5	1.01E-03	6.53E-03	1.76E-02	1.08E-03	2.62E-02	Non Res	n	n
552597.22_417103	552597.22	4171031.6	1.5	1.14E-03	7.36E-03	1.99E-02	1.08E-03	2.94E-02	Non Res	n	n
552617.22_417103	552617.22	4171031.6	1.5	1.32E-03	8.53E-03	2.30E-02	1.07E-03	3.39E-02	Non Res	n	n
552637.22_417103	552637.22	4171031.6	1.5	1.57E-03	1.02E-02	2.74E-02	1.05E-03	4.02E-02	Non Res	n	n
552657.22_417103	552657.22	4171031.6	1.5	2.02E-03	1.30E-02	3.52E-02	1.02E-03	5.13E-02	Non Res	n	n
552677.22_417103	552677.22	4171031.6	1.5	2.38E-03	1.54E-02	4.16E-02	9.94E-04	6.03E-02	Non Res	n	n
552697.22_417103	552697.22	4171031.6	1.5	2.17E-03	1.40E-02	3.79E-02	9.70E-04	5.51E-02	Non Res	n	n
552717.22_417103	552717.22	4171031.6	1.5	2.42E-03	1.57E-02	4.23E-02	9.41E-04	6.13E-02	Non Res	n	n
552737.22_417103	552737.22	4171031.6	1.5	3.86E-03	2.50E-02	6.73E-02	9.12E-04	9.71E-02	Non Res	n	n
552757.22_417103	552757.22	4171031.6	1.5	3.15E-03	2.04E-02	5.51E-02	8.94E-04	7.95E-02	Non Res	n	n
552777.22_417103	552777.22	4171031.6	1.5	2.91E-03	1.88E-02	5.07E-02	8.68E-04	7.33E-02	Non Res	n	n
552797.22_417103	552797.22	4171031.6	1.5	2.87E-03	1.86E-02	5.01E-02	8.65E-04	7.24E-02	Non Res	n	n
552817.22_417103	552817.22	4171031.6	1.5	3.00E-03	1.94E-02	5.24E-02	8.48E-04	7.56E-02	Non Res	n	n
552837.22_417103	552837.22	4171031.6	1.5	2.90E-03	1.88E-02	5.07E-02	8.48E-04	7.32E-02	Non Res	n	n
552857.22_417103	552857.22	4171031.6	1.5	3.31E-03	2.14E-02	5.78E-02	8.43E-04	8.34E-02	Non Res	n	n
552877.22_417103	552877.22	4171031.6	1.5	3.10E-03	2.00E-02	5.41E-02	8.47E-04	7.81E-02	Non Res	n	n
552897.22_417103	552897.22	4171031.6	1.5	3.83E-03	2.48E-02	6.68E-02	8.50E-04	9.62E-02	Non Res	n	n
552917.22_417103	552917.22	4171031.6	1.5	3.69E-03	2.39E-02	6.45E-02	8.59E-04	9.29E-02	Non Res	n	n
552937.22_417103	552937.22	4171031.6	1.5	3.84E-03	2.49E-02	6.71E-02	8.54E-04	9.66E-02	Non Res	n	n
552957.22_417103	552957.22	4171031.6	1.5	3.75E-03	2.43E-02	6.55E-02	8.51E-04	9.44E-02	Non Res	n	n
552977.22_417103	552977.22	4171031.6	1.5	3.50E-03	2.26E-02	6.10E-02	8.54E-04	8.80E-02	Non Res	n	n
552997.22_417103	552997.22	4171031.6	1.5	4.14E-03	2.68E-02	7.23E-02	8.67E-04	1.04E-01	Non Res	n	n
553017.22_417103	553017.22	4171031.6	1.5	4.59E-03	2.97E-02	8.01E-02	8.63E-04	1.15E-01	Non Res	n	n
553037.22_417103	553037.22	4171031.6	1.5	2.70E-03	1.74E-02	4.71E-02	8.41E-04	6.81E-02	Non Res	n	n
553057.22_417103	553057.22	4171031.6	1.5	3.35E-03	2.17E-02	5.85E-02	8.43E-04	8.44E-02	Non Res	n	n
553077.22_417103	553077.22	4171031.6	1.5	4.63E-03	2.99E-02	8.08E-02	8.77E-04	1.16E-01	Non Res	n	n
553097.22_417103	553097.22	4171031.6	1.5	4.07E-03	2.63E-02	7.11E-02	8.82E-04	1.02E-01	Non Res	n	n
553117.22_417103	553117.22	4171031.6	1.5	3.66E-03	2.37E-02	6.39E-02	8.81E-04	9.22E-02	Non Res	n	n
553137.22_417103	553137.22	4171031.6	1.5	4.70E-03	3.04E-02	8.21E-02	8.96E-04	1.18E-01	Non Res	n	n
553157.22_417103	553157.22	4171031.6	1.5	5.90E-03	3.82E-02	1.03E-01	9.02E-04	1.48E-01	Non Res	n	n
553177.22_417103	553177.22	4171031.6	1.5	5.97E-03	3.86E-02	1.04E-01	9.12E-04	1.50E-01	Non Res	n	n
553197.22_417103	553197.22	4171031.6	1.5	4.99E-03	3.22E-02	8.70E-02	9.18E-04	1.25E-01	Non Res	n	n
553217.22_417103	553217.22	4171031.6	1.5	3.95E-03	2.55E-02	6.89E-02	9.20E-04	9.93E-02	Non Res	n	n
553237.22_417103	553237.22	4171031.6	1.5	3.56E-03	2.30E-02	6.21E-02	9.27E-04	8.95E-02	Non Res	n	n
553257.22_417103	553257.22	4171031.6	1.5	3.23E-03	2.09E-02	5.65E-02	9.26E-04	8.16E-02	Non Res	n	n
553277.22_417103	553277.22	4171031.6	1.5	2.96E-03	1.92E-02	5.17E-02	9.31E-04	7.48E-02	Non Res	n	n
553297.22_417103	553297.22	4171031.6	1.5	2.73E-03	1.76E-02	4.76E-02	9.35E-04	6.89E-02	Non Res	n	n
553317.22_417103	553317.22	4171031.6	1.5	2.52E-03	1.63E-02	4.40E-02	9.33E-04	6.38E-02	Non Res	n	n
553337.22_417103	553337.22	4171031.6	1.5	2.34E-03	1.51E-02	4.08E-02	9.39E-04	5.92E-02	Non Res	n	n
553357.22_417103	553357.22	4171031.6	1.5	2.18E-03	1.41E-02	3.80E-02	9.32E-04	5.52E-02	Non Res	n	n
553377.22_417103	553377.22	4171031.6	1.5	2.03E-03	1.32E-02	3.55E-02	9.34E-04	5.16E-02	Non Res	n	n
553397.22_417103	553397.22	4171031.6	1.5	1.90E-03	1.23E-02	3.33E-02	9.24E-04	4.84E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553417.22_417103	553417.22	4171031.6	1.5	1.79E-03	1.16E-02	3.12E-02	9.24E-04	4.55E-02	Non Res	n	n
553437.22_417103	553437.22	4171031.6	1.5	1.69E-03	1.09E-02	2.95E-02	9.20E-04	4.30E-02	Non Res	n	n
553457.22_417103	553457.22	4171031.6	1.5	1.59E-03	1.03E-02	2.78E-02	9.07E-04	4.07E-02	Non Res	n	n
553477.22_417103	553477.22	4171031.6	1.5	1.51E-03	9.78E-03	2.64E-02	9.00E-04	3.86E-02	Non Res	n	n
553497.22_417103	553497.22	4171031.6	1.5	1.44E-03	9.30E-03	2.51E-02	8.93E-04	3.67E-02	Non Res	n	n
553517.22_417103	553517.22	4171031.6	1.5	1.37E-03	8.86E-03	2.39E-02	8.88E-04	3.50E-02	Non Res	n	n
553537.22_417103	553537.22	4171031.6	1.5	1.31E-03	8.47E-03	2.28E-02	8.74E-04	3.35E-02	Non Res	n	n
553557.22_417103	553557.22	4171031.6	1.5	1.25E-03	8.11E-03	2.19E-02	8.75E-04	3.21E-02	Non Res	n	n
553577.22_417103	553577.22	4171031.6	1.5	1.20E-03	7.78E-03	2.10E-02	8.65E-04	3.08E-02	Non Res	n	n
553597.22_417103	553597.22	4171031.6	1.5	1.16E-03	7.47E-03	2.02E-02	8.62E-04	2.97E-02	Non Res	n	n
553617.22_417103	553617.22	4171031.6	1.5	1.11E-03	7.19E-03	1.94E-02	8.50E-04	2.86E-02	Non Res	n	n
553637.22_417103	553637.22	4171031.6	1.5	1.07E-03	6.93E-03	1.87E-02	8.55E-04	2.76E-02	Non Res	n	n
553657.22_417103	553657.22	4171031.6	1.5	1.04E-03	6.69E-03	1.81E-02	8.48E-04	2.66E-02	Non Res	n	n
553677.22_417103	553677.22	4171031.6	1.5	1.00E-03	6.47E-03	1.75E-02	8.47E-04	2.58E-02	Non Res	n	n
553697.22_417103	553697.22	4171031.6	1.5	9.69E-04	6.27E-03	1.69E-02	8.43E-04	2.50E-02	Non Res	n	n
553717.22_417103	553717.22	4171031.6	1.5	9.40E-04	6.08E-03	1.64E-02	8.48E-04	2.43E-02	Non Res	n	n
553737.22_417103	553737.22	4171031.6	1.5	9.13E-04	5.91E-03	1.59E-02	8.48E-04	2.36E-02	Non Res	n	n
553757.22_417103	553757.22	4171031.6	1.5	8.91E-04	5.76E-03	1.56E-02	8.49E-04	2.31E-02	Non Res	n	n
553777.22_417103	553777.22	4171031.6	1.5	8.71E-04	5.64E-03	1.52E-02	8.47E-04	2.26E-02	Non Res	n	n
553797.22_417103	553797.22	4171031.6	1.5	8.49E-04	5.49E-03	1.48E-02	8.41E-04	2.20E-02	Non Res	n	n
553817.22_417103	553817.22	4171031.6	1.5	8.27E-04	5.35E-03	1.44E-02	8.40E-04	2.14E-02	Non Res	n	n
553837.22_417103	553837.22	4171031.6	1.5	8.05E-04	5.21E-03	1.41E-02	8.40E-04	2.09E-02	Non Res	n	n
553857.22_417103	553857.22	4171031.6	1.5	7.81E-04	5.05E-03	1.36E-02	8.44E-04	2.03E-02	Non Res	n	n
553877.22_417103	553877.22	4171031.6	1.5	7.59E-04	4.91E-03	1.33E-02	8.34E-04	1.98E-02	Non Res	n	n
553897.22_417103	553897.22	4171031.6	1.5	7.40E-04	4.79E-03	1.29E-02	8.27E-04	1.93E-02	Non Res	n	n
552437.22_417105	552437.22	4171051.6	1.5	3.93E-04	2.54E-03	6.85E-03	9.84E-04	1.08E-02	Non Res	n	n
552457.22_417105	552457.22	4171051.6	1.5	4.02E-04	2.60E-03	7.03E-03	1.00E-03	1.10E-02	Non Res	n	n
552477.22_417105	552477.22	4171051.6	1.5	4.18E-04	2.70E-03	7.29E-03	1.02E-03	1.14E-02	Non Res	n	n
552497.22_417105	552497.22	4171051.6	1.5	5.06E-04	3.27E-03	8.83E-03	1.04E-03	1.37E-02	Non Res	n	n
552517.22_417105	552517.22	4171051.6	1.5	6.75E-04	4.37E-03	1.18E-02	1.07E-03	1.79E-02	Non Res	n	n
552537.22_417105	552537.22	4171051.6	1.5	8.67E-04	5.61E-03	1.51E-02	1.10E-03	2.27E-02	Non Res	n	n
552557.22_417105	552557.22	4171051.6	1.5	9.58E-04	6.19E-03	1.67E-02	1.11E-03	2.50E-02	Non Res	n	n
552577.22_417105	552577.22	4171051.6	1.5	1.06E-03	6.85E-03	1.85E-02	1.12E-03	2.75E-02	Non Res	n	n
552597.22_417105	552597.22	4171051.6	1.5	1.17E-03	7.58E-03	2.05E-02	1.11E-03	3.03E-02	Non Res	n	n
552617.22_417105	552617.22	4171051.6	1.5	1.32E-03	8.53E-03	2.30E-02	1.10E-03	3.40E-02	Non Res	n	n
552637.22_417105	552637.22	4171051.6	1.5	1.56E-03	1.01E-02	2.71E-02	1.08E-03	3.98E-02	Off-site Worker	n	n
552657.22_417105	552657.22	4171051.6	1.5	1.90E-03	1.23E-02	3.31E-02	1.05E-03	4.83E-02	Off-site Worker	n	n
552677.22_417105	552677.22	4171051.6	1.5	2.54E-03	1.64E-02	4.43E-02	1.02E-03	6.42E-02	Non Res	n	n
552697.22_417105	552697.22	4171051.6	1.5	2.17E-03	1.41E-02	3.79E-02	9.93E-04	5.52E-02	Non Res	n	n
552717.22_417105	552717.22	4171051.6	1.5	2.35E-03	1.52E-02	4.11E-02	9.64E-04	5.97E-02	Non Res	n	n
552737.22_417105	552737.22	4171051.6	1.5	3.04E-03	1.97E-02	5.31E-02	9.31E-04	7.67E-02	Non Res	n	n
552757.22_417105	552757.22	4171051.6	1.5	3.55E-03	2.30E-02	6.19E-02	9.13E-04	8.94E-02	Non Res	n	n
552777.22_417105	552777.22	4171051.6	1.5	3.28E-03	2.12E-02	5.73E-02	8.86E-04	8.27E-02	Non Res	n	n
552797.22_417105	552797.22	4171051.6	1.5	3.00E-03	1.94E-02	5.23E-02	8.81E-04	7.56E-02	Non Res	n	n
552817.22_417105	552817.22	4171051.6	1.5	2.78E-03	1.80E-02	4.85E-02	8.68E-04	7.01E-02	Non Res	n	n
552837.22_417105	552837.22	4171051.6	1.5	3.28E-03	2.12E-02	5.72E-02	8.70E-04	8.26E-02	Non Res	n	n
552857.22_417105	552857.22	4171051.6	1.5	3.40E-03	2.20E-02	5.94E-02	8.64E-04	8.57E-02	Non Res	n	n
552877.22_417105	552877.22	4171051.6	1.5	3.99E-03	2.58E-02	6.96E-02	8.73E-04	1.00E-01	Non Res	n	n
552897.22_417105	552897.22	4171051.6	1.5	4.54E-03	2.94E-02	7.93E-02	8.75E-04	1.14E-01	Non Res	n	n
552917.22_417105	552917.22	4171051.6	1.5	4.02E-03	2.60E-02	7.02E-02	8.80E-04	1.01E-01	Non Res	n	n
552937.22_417105	552937.22	4171051.6	1.5	4.03E-03	2.61E-02	7.04E-02	8.85E-04	1.01E-01	Non Res	n	n
552957.22_417105	552957.22	4171051.6	1.5	4.38E-03	2.83E-02	7.65E-02	8.93E-04	1.10E-01	Non Res	n	n
552977.22_417105	552977.22	4171051.6	1.5	4.20E-03	2.71E-02	7.33E-02	9.00E-04	1.05E-01	Non Res	n	n
552997.22_417105	552997.22	4171051.6	1.5	4.53E-03	2.93E-02	7.91E-02	9.07E-04	1.14E-01	Non Res	n	n
553017.22_417105	553017.22	4171051.6	1.5	5.08E-03	3.28E-02	8.86E-02	9.07E-04	1.27E-01	Non Res	n	n
553037.22_417105	553037.22	4171051.6	1.5	4.95E-03	3.20E-02	8.64E-02	9.07E-04	1.24E-01	Non Res	n	n
553057.22_417105	553057.22	4171051.6	1.5	5.42E-03	3.51E-02	9.46E-02	9.21E-04	1.36E-01	Non Res	n	n
553077.22_417105	553077.22	4171051.6	1.5	5.57E-03	3.60E-02	9.73E-02	9.19E-04	1.40E-01	Non Res	n	n
553097.22_417105	553097.22	4171051.6	1.5	5.97E-03	3.86E-02	1.04E-01	9.33E-04	1.50E-01	Non Res	n	n
553117.22_417105	553117.22	4171051.6	1.5	5.57E-03	3.60E-02	9.72E-02	9.34E-04	1.40E-01	Non Res	n	n
553137.22_417105	553137.22	4171051.6	1.5	6.49E-03	4.20E-02	1.13E-01	9.46E-04	1.63E-01	Non Res	n	n
553157.22_417105	553157.22	4171051.6	1.5	6.53E-03	4.22E-02	1.14E-01	9.48E-04	1.64E-01	Non Res	n	n
553177.22_417105	553177.22	4171051.6	1.5	5.55E-03	3.59E-02	9.70E-02	9.52E-04	1.39E-01	Non Res	n	n
553197.22_417105	553197.22	4171051.6	1.5	4.44E-03	2.87E-02	7.75E-02	9.58E-04	1.12E-01	Non Res	n	n
553217.22_417105	553217.22	4171051.6	1.5	3.94E-03	2.55E-02	6.87E-02	9.65E-04	9.91E-02	Non Res	n	n
553237.22_417105	553237.22	4171051.6	1.5	3.57E-03	2.31E-02	6.23E-02	9.60E-04	9.00E-02	Non Res	n	n
553257.22_417105	553257.22	4171051.6	1.5	3.26E-03	2.11E-02	5.69E-02	9.67E-04	8.22E-02	Non Res	n	n
553277.22_417105	553277.22	4171051.6	1.5	2.99E-03	1.93E-02	5.21E-02	9.70E-04	7.54E-02	Non Res	n	n
553297.22_417105	553297.22	4171051.6	1.5	2.75E-03	1.78E-02	4.80E-02	9.68E-04	6.95E-02	Non Res	n	n
553317.22_417105	553317.22	4171051.6	1.5	2.54E-03	1.64E-02	4.44E-02	9.67E-04	6.43E-02	Non Res	n	n
553337.22_417105	553337.22	4171051.6	1.5	2.36E-03	1.52E-02	4.11E-02	9.65E-04	5.97E-02	Non Res	n	n
553357.22_417105	553357.22	4171051.6	1.5	2.19E-03	1.42E-02	3.83E-02	9.63E-04	5.56E-02	Non Res	n	n
553377.22_417105	553377.22	4171051.6	1.5	2.05E-03	1.32E-02	3.57E-02	9.63E-04	5.19E-02	Non Res	n	n
553397.22_417105	553397.22	4171051.6	1.5	1.92E-03	1.24E-02	3.34E-02	9.50E-04	4.87E-02	Non Res	n	n
553417.22_417105	553417.22	4171051.6	1.5	1.80E-03	1.16E-02	3.14E-02	9.47E-04	4.58E-02	Non Res	n	n
553437.22_417105	553437.22	4171051.6	1.5	1.70E-03	1.10E-02	2.96E-02	9.36E-04	4.32E-02	Non Res	n	n
553457.22_417105	553457.22	4171051.6	1.5	1.60E-03	1.04E-02	2.80E-02	9.24E-04	4.09E-02	Non Res	n	n
553477.22_417105	553477.22	4171051.6	1.5	1.52E-03	9.82E-03	2.65E-02	9.19E-04	3.88E-02	Non Res	n	n
553497.22_417105	553497.22	4171051.6	1.5	1.44E-03	9.33E-03	2.52E-02	9.07E-04	3.69E-02	Non Res	n	n
553517.22_417105	553517.22	4171051.6	1.5	1.38E-03	8.89E-03	2.40E-02	9.00E-04	3.52E-02	Non Res	n	n
553537.22_417105	553537.22	4171051.6	1.5	1.31E-03	8.50E-03	2.29E-02	8.94E-04	3.36E-02	Non Res	n	n
553557.22_417105	553557.22	4171051.6	1.5	1.26E-03	8.14E-03	2.20E-02	8.85E-04	3.22E-02	Non Res	n	n
553577.22_417105	553577.22	4171051.6	1.5	1.21E-03	7.81E-03	2.11E-02	8.79E-04	3.10E-02	Non Res	n	n
553597.22_417105	553597.22	4171051.6	1.5	1.16E-03	7.50E-03	2.02E-02	8.75E-04	2.98E-02	Non Res	n	n
553617.22_417105	553617.22	4171051.6	1.5	1.12E-03	7.22E-03	1.95E-02	8.69E-04	2.87E-02	Non Res	n	n
553637.22_417105	553637.22	4171051.6	1.5	1.08E-03	6.97E-03	1.88E-02	8.71E-04	2.77E-02	Non Res	n	n
553657.22_417105	553657.22	4171051.6	1.5	1.04E-03	6.73E-03	1.82E-02	8.61E-04	2.68E-02	Non Res	n	n
553677.22_417105	553677.22	4171051.6	1.5	1.01E-03	6.50E-03	1.76E-02	8.59E-04	2.59E-02	Non Res	n	n
553697.22_417105	553697.22	4171051.6	1.5	9.74E-04	6.30E-03	1.70E-02	8.61E-04	2.51E-02	Non Res	n	n
553717.22_417105	553717.22	4171051.6	1.5	9.45E-04	6.11E-03	1.65E-02	8.61E-04	2.44E-02	Non Res	n	n
553737.22_417105	553737.22	4171051.6	1.5	9.18E-04	5.93E-03	1.60E-02	8.64E-04	2.37E-02	Non Res	n	n
553757.22_417105	553757.22	4171051.6	1.5	8.97E-04	5.80E-03	1.57E-02	8.65E-04	2.32E-02	Non Res	n	n
553777.22_417105	553777.22	4171051.6	1.5	8.77E-04	5.68E-03	1.53E-02	8.57E-04	2.27E-02	Non Res	n	n
553797.22_417105	553797.22	4171051.6	1.5	8.55E-04	5.53E-03	1.49E-02	8.52E-04	2.22E-02	Non Res	n	n
553817.22_417105	553817.22	4171051.6	1.5	8.33E-04	5.39E-03	1.45E-02	8.51E-04	2.16E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553837.22_417105	553837.22	4171051.6	1.5	8.11E-04	5.25E-03	1.42E-02	8.52E-04	2.11E-02	Non Res	n	n
553857.22_417105	553857.22	4171051.6	1.5	7.85E-04	5.08E-03	1.37E-02	8.55E-04	2.04E-02	Non Res	n	n
553877.22_417105	553877.22	4171051.6	1.5	7.64E-04	4.94E-03	1.33E-02	8.48E-04	1.99E-02	Non Res	n	n
553897.22_417105	553897.22	4171051.6	1.5	7.45E-04	4.82E-03	1.30E-02	8.38E-04	1.94E-02	Non Res	n	n
553917.22_417105	553917.22	4171051.6	1.5	7.28E-04	4.71E-03	1.27E-02	8.39E-04	1.90E-02	Non Res	n	n
552417.22_417107	552417.22	4171071.6	1.5	3.98E-04	2.57E-03	6.94E-03	9.81E-04	1.09E-02	Non Res	n	n
552437.22_417107	552437.22	4171071.6	1.5	4.15E-04	2.68E-03	7.24E-03	1.00E-03	1.13E-02	Non Res	n	n
552457.22_417107	552457.22	4171071.6	1.5	4.88E-04	3.15E-03	8.51E-03	1.02E-03	1.32E-02	Non Res	n	n
552477.22_417107	552477.22	4171071.6	1.5	6.18E-04	4.00E-03	1.08E-02	1.05E-03	1.65E-02	Non Res	n	n
552497.22_417107	552497.22	4171071.6	1.5	7.43E-04	4.81E-03	1.30E-02	1.08E-03	1.96E-02	Non Res	n	n
552517.22_417107	552517.22	4171071.6	1.5	8.48E-04	5.48E-03	1.48E-02	1.11E-03	2.22E-02	Non Res	n	n
552537.22_417107	552537.22	4171071.6	1.5	9.29E-04	6.01E-03	1.62E-02	1.14E-03	2.43E-02	Non Res	n	n
552557.22_417107	552557.22	4171071.6	1.5	9.99E-04	6.46E-03	1.74E-02	1.15E-03	2.61E-02	Non Res	n	n
552577.22_417107	552577.22	4171071.6	1.5	1.08E-03	7.00E-03	1.89E-02	1.16E-03	2.81E-02	Off-site Worker	n	n
552597.22_417107	552597.22	4171071.6	1.5	1.18E-03	7.66E-03	2.07E-02	1.14E-03	3.07E-02	Off-site Worker	n	n
552617.22_417107	552617.22	4171071.6	1.5	1.32E-03	8.55E-03	2.31E-02	1.13E-03	3.41E-02	Non Res	n	n
552637.22_417107	552637.22	4171071.6	1.5	1.53E-03	9.88E-03	2.67E-02	1.11E-03	3.92E-02	Off-site Worker	n	n
552657.22_417107	552657.22	4171071.6	1.5	1.83E-03	1.18E-02	3.19E-02	1.08E-03	4.67E-02	Off-site Worker	n	n
552677.22_417107	552677.22	4171071.6	1.5	2.32E-03	1.50E-02	4.05E-02	1.05E-03	5.89E-02	Off-site Worker	n	n
552697.22_417107	552697.22	4171071.6	1.5	2.66E-03	1.72E-02	4.65E-02	1.02E-03	6.74E-02	Non Res	n	n
552717.22_417107	552717.22	4171071.6	1.5	2.52E-03	1.63E-02	4.39E-02	9.88E-04	6.37E-02	Non Res	n	n
552737.22_417107	552737.22	4171071.6	1.5	2.58E-03	1.67E-02	4.50E-02	9.55E-04	6.52E-02	Non Res	n	n
552757.22_417107	552757.22	4171071.6	1.5	4.13E-03	2.67E-02	7.20E-02	9.33E-04	1.04E-01	Non Res	n	n
552777.22_417107	552777.22	4171071.6	1.5	3.52E-03	2.28E-02	6.15E-02	9.08E-04	8.87E-02	Non Res	n	n
552797.22_417107	552797.22	4171071.6	1.5	3.14E-03	2.03E-02	5.49E-02	9.04E-04	7.93E-02	Non Res	n	n
552817.22_417107	552817.22	4171071.6	1.5	3.47E-03	2.24E-02	6.05E-02	8.93E-04	8.73E-02	Non Res	n	n
552837.22_417107	552837.22	4171071.6	1.5	3.58E-03	2.31E-02	6.25E-02	8.94E-04	9.01E-02	Non Res	n	n
552857.22_417107	552857.22	4171071.6	1.5	3.97E-03	2.57E-02	6.93E-02	8.91E-04	9.98E-02	Non Res	n	n
552877.22_417107	552877.22	4171071.6	1.5	4.58E-03	2.96E-02	7.99E-02	8.95E-04	1.15E-01	Off-site Worker	n	n
552897.22_417107	552897.22	4171071.6	1.5	5.11E-03	3.31E-02	8.92E-02	9.01E-04	1.28E-01	Non Res	n	n
552917.22_417107	552917.22	4171071.6	1.5	5.00E-03	3.23E-02	8.73E-02	9.10E-04	1.26E-01	Non Res	n	n
552937.22_417107	552937.22	4171071.6	1.5	5.09E-03	3.29E-02	8.89E-02	9.18E-04	1.28E-01	Non Res	n	n
552957.22_417107	552957.22	4171071.6	1.5	4.46E-03	2.89E-02	7.79E-02	9.29E-04	1.12E-01	Non Res	n	n
552977.22_417107	552977.22	4171071.6	1.5	4.83E-03	3.13E-02	8.44E-02	9.36E-04	1.21E-01	Off-site Worker	n	n
552997.22_417107	552997.22	4171071.6	1.5	5.55E-03	3.59E-02	9.70E-02	9.44E-04	1.39E-01	Non Res	n	n
553017.22_417107	553017.22	4171071.6	1.5	5.38E-03	3.48E-02	9.39E-02	9.52E-04	1.35E-01	Non Res	n	n
553037.22_417107	553037.22	4171071.6	1.5	5.57E-03	3.60E-02	9.72E-02	9.58E-04	1.40E-01	Non Res	n	n
553057.22_417107	553057.22	4171071.6	1.5	5.21E-03	3.37E-02	9.10E-02	9.75E-04	1.31E-01	Non Res	n	n
553077.22_417107	553077.22	4171071.6	1.5	4.89E-03	3.16E-02	8.54E-02	9.74E-04	1.23E-01	Non Res	n	n
553097.22_417107	553097.22	4171071.6	1.5	6.43E-03	4.16E-02	1.12E-01	9.85E-04	1.61E-01	Non Res	n	n
553117.22_417107	553117.22	4171071.6	1.5	8.02E-03	5.19E-02	1.40E-01	9.88E-04	2.01E-01	Non Res	n	n
553137.22_417107	553137.22	4171071.6	1.5	7.54E-03	4.87E-02	1.32E-01	9.99E-04	1.89E-01	Non Res	n	n
553157.22_417107	553157.22	4171071.6	1.5	6.34E-03	4.10E-02	1.11E-01	9.99E-04	1.59E-01	Non Res	n	n
553177.22_417107	553177.22	4171071.6	1.5	5.20E-03	3.36E-02	9.08E-02	1.01E-03	1.31E-01	Non Res	n	n
553197.22_417107	553197.22	4171071.6	1.5	4.42E-03	2.86E-02	7.71E-02	1.00E-03	1.11E-01	Non Res	n	n
553217.22_417107	553217.22	4171071.6	1.5	3.98E-03	2.57E-02	6.94E-02	1.01E-03	1.00E-01	Non Res	n	n
553237.22_417107	553237.22	4171071.6	1.5	3.60E-03	2.33E-02	6.29E-02	1.00E-03	9.08E-02	Non Res	n	n
553257.22_417107	553257.22	4171071.6	1.5	3.28E-03	2.12E-02	5.73E-02	1.01E-03	8.28E-02	Non Res	n	n
553277.22_417107	553277.22	4171071.6	1.5	3.00E-03	1.94E-02	5.24E-02	9.99E-04	7.58E-02	Non Res	n	n
553297.22_417107	553297.22	4171071.6	1.5	2.76E-03	1.78E-02	4.81E-02	1.01E-03	6.98E-02	Non Res	n	n
553317.22_417107	553317.22	4171071.6	1.5	2.55E-03	1.65E-02	4.44E-02	1.00E-03	6.44E-02	Non Res	n	n
553337.22_417107	553337.22	4171071.6	1.5	2.36E-03	1.53E-02	4.12E-02	1.00E-03	5.98E-02	Non Res	n	n
553357.22_417107	553357.22	4171071.6	1.5	2.19E-03	1.42E-02	3.83E-02	9.91E-04	5.56E-02	Non Res	n	n
553377.22_417107	553377.22	4171071.6	1.5	2.05E-03	1.32E-02	3.57E-02	9.80E-04	5.20E-02	Non Res	n	n
553397.22_417107	553397.22	4171071.6	1.5	1.92E-03	1.24E-02	3.34E-02	9.76E-04	4.87E-02	Non Res	n	n
553417.22_417107	553417.22	4171071.6	1.5	1.80E-03	1.16E-02	3.14E-02	9.65E-04	4.58E-02	Non Res	n	n
553437.22_417107	553437.22	4171071.6	1.5	1.70E-03	1.10E-02	2.96E-02	9.47E-04	4.32E-02	Non Res	n	n
553457.22_417107	553457.22	4171071.6	1.5	1.60E-03	1.04E-02	2.80E-02	9.46E-04	4.09E-02	Non Res	n	n
553477.22_417107	553477.22	4171071.6	1.5	1.52E-03	9.83E-03	2.65E-02	9.28E-04	3.88E-02	Non Res	n	n
553497.22_417107	553497.22	4171071.6	1.5	1.44E-03	9.35E-03	2.52E-02	9.21E-04	3.69E-02	Non Res	n	n
553517.22_417107	553517.22	4171071.6	1.5	1.38E-03	8.91E-03	2.40E-02	9.12E-04	3.52E-02	Non Res	n	n
553537.22_417107	553537.22	4171071.6	1.5	1.32E-03	8.51E-03	2.30E-02	9.07E-04	3.37E-02	Non Res	n	n
553557.22_417107	553557.22	4171071.6	1.5	1.26E-03	8.15E-03	2.20E-02	8.95E-04	3.23E-02	Non Res	n	n
553577.22_417107	553577.22	4171071.6	1.5	1.21E-03	7.82E-03	2.11E-02	8.92E-04	3.10E-02	Non Res	n	n
553597.22_417107	553597.22	4171071.6	1.5	1.16E-03	7.52E-03	2.03E-02	8.85E-04	2.99E-02	Non Res	n	n
553617.22_417107	553617.22	4171071.6	1.5	1.12E-03	7.25E-03	1.96E-02	8.84E-04	2.88E-02	Non Res	n	n
553637.22_417107	553637.22	4171071.6	1.5	1.08E-03	6.99E-03	1.89E-02	8.83E-04	2.78E-02	Non Res	n	n
553657.22_417107	553657.22	4171071.6	1.5	1.04E-03	6.75E-03	1.82E-02	8.73E-04	2.69E-02	Non Res	n	n
553677.22_417107	553677.22	4171071.6	1.5	1.01E-03	6.53E-03	1.76E-02	8.78E-04	2.61E-02	Non Res	n	n
553697.22_417107	553697.22	4171071.6	1.5	9.79E-04	6.33E-03	1.71E-02	8.74E-04	2.53E-02	Non Res	n	n
553717.22_417107	553717.22	4171071.6	1.5	9.50E-04	6.14E-03	1.66E-02	8.73E-04	2.45E-02	Non Res	n	n
553737.22_417107	553737.22	4171071.6	1.5	9.23E-04	5.97E-03	1.61E-02	8.79E-04	2.39E-02	Non Res	n	n
553757.22_417107	553757.22	4171071.6	1.5	9.05E-04	5.85E-03	1.58E-02	8.77E-04	2.34E-02	Non Res	n	n
553777.22_417107	553777.22	4171071.6	1.5	8.83E-04	5.71E-03	1.54E-02	8.72E-04	2.29E-02	Non Res	n	n
553797.22_417107	553797.22	4171071.6	1.5	8.60E-04	5.56E-03	1.50E-02	8.65E-04	2.23E-02	Non Res	n	n
553817.22_417107	553817.22	4171071.6	1.5	8.38E-04	5.42E-03	1.46E-02	8.65E-04	2.17E-02	Non Res	n	n
553837.22_417107	553837.22	4171071.6	1.5	8.16E-04	5.28E-03	1.42E-02	8.69E-04	2.12E-02	Non Res	n	n
553857.22_417107	553857.22	4171071.6	1.5	7.89E-04	5.10E-03	1.38E-02	8.66E-04	2.05E-02	Non Res	n	n
553877.22_417107	553877.22	4171071.6	1.5	7.68E-04	4.97E-03	1.34E-02	8.61E-04	2.00E-02	Non Res	n	n
553897.22_417107	553897.22	4171071.6	1.5	7.50E-04	4.85E-03	1.31E-02	8.53E-04	1.96E-02	Non Res	n	n
553917.22_417107	553917.22	4171071.6	1.5	7.34E-04	4.75E-03	1.28E-02	8.51E-04	1.91E-02	Non Res	n	n
552377.22_417109	552377.22	4171091.6	1.5	3.91E-04	2.53E-03	6.82E-03	9.81E-04	1.07E-02	Non Res	n	n
552397.22_417109	552397.22	4171091.6	1.5	4.07E-04	2.63E-03	7.10E-03	9.92E-04	1.11E-02	Non Res	n	n
552417.22_417109	552417.22	4171091.6	1.5	4.52E-04	2.93E-03	7.89E-03	1.00E-03	1.23E-02	Non Res	n	n
552437.22_417109	552437.22	4171091.6	1.5	5.68E-04	3.67E-03	9.92E-03	1.03E-03	1.52E-02	Non Res	n	n
552457.22_417109	552457.22	4171091.6	1.5	7.01E-04	4.53E-03	1.22E-02	1.06E-03	1.85E-02	Non Res	n	n
552477.22_417109	552477.22	4171091.6	1.5	7.76E-04	5.02E-03	1.35E-02	1.09E-03	2.04E-02	Non Res	n	n
552497.22_417109	552497.22	4171091.6	1.5	8.50E-04	5.50E-03	1.48E-02	1.12E-03	2.23E-02	Non Res	n	n
552517.22_417109	552517.22	4171091.6	1.5	8.99E-04	5.81E-03	1.57E-02	1.15E-03	2.35E-02	Non Res	n	n
552537.22_417109	552537.22	4171091.6	1.5	9.55E-04	6.17E-03	1.67E-02	1.17E-03	2.50E-02	Off-site Worker	n	n
552557.22_417109	552557.22	4171091.6	1.5	1.02E-03	6.60E-03	1.78E-02	1.18E-03	2.66E-02	Off-site Worker	n	n
552577.22_417109	552577.22	4171091.6	1.5	1.10E-03	7.10E-03	1.92E-02	1.19E-03	2.86E-02	Off-site Worker	n	n
552597.22_417109	552597.22	4171091.6	1.5	1.20E-03	7.74E-03	2.09E-02	1.18E-03	3.10E-02	Off-site Worker	n	n
552617.22_417109	552617.22	4171091.6	1.5	1.32E-03	8.56E-03	2.31E-02	1.17E-03	3.42E-02	Off-site Worker	n	n
552637.22_417109	552637.22	4171091.6	1.5	1.51E-03	9.76E-03	2.63E-02	1.14E-03	3.87E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552657.22_417109	552657.22	4171091.6	1.5	1.76E-03	1.14E-02	3.07E-02	1.11E-03	4.50E-02	Non Res	n	n
552677.22_417109	552677.22	4171091.6	1.5	2.19E-03	1.42E-02	3.82E-02	1.08E-03	5.57E-02	Non Res	n	n
552697.22_417109	552697.22	4171091.6	1.5	2.52E-03	1.63E-02	4.40E-02	1.05E-03	6.39E-02	Non Res	n	n
552717.22_417109	552717.22	4171091.6	1.5	2.75E-03	1.78E-02	4.79E-02	1.01E-03	6.95E-02	Non Res	n	n
552737.22_417109	552737.22	4171091.6	1.5	2.88E-03	1.86E-02	5.02E-02	9.84E-04	7.27E-02	Non Res	n	n
552757.22_417109	552757.22	4171091.6	1.5	3.63E-03	2.35E-02	6.33E-02	9.58E-04	9.14E-02	Non Res	n	n
552777.22_417109	552777.22	4171091.6	1.5	3.68E-03	2.38E-02	6.43E-02	9.33E-04	9.27E-02	Non Res	n	n
552797.22_417109	552797.22	4171091.6	1.5	3.70E-03	2.40E-02	6.47E-02	9.29E-04	9.33E-02	Non Res	n	n
552817.22_417109	552817.22	4171091.6	1.5	3.64E-03	2.35E-02	6.35E-02	9.21E-04	9.16E-02	Non Res	n	n
552837.22_417109	552837.22	4171091.6	1.5	4.61E-03	2.98E-02	8.04E-02	9.19E-04	1.16E-01	Non Res	n	n
552857.22_417109	552857.22	4171091.6	1.5	4.97E-03	3.22E-02	8.68E-02	9.18E-04	1.25E-01	Non Res	n	n
552877.22_417109	552877.22	4171091.6	1.5	4.47E-03	2.89E-02	7.80E-02	9.24E-04	1.12E-01	Off-site Worker	n	n
552897.22_417109	552897.22	4171091.6	1.5	4.30E-03	2.78E-02	7.51E-02	9.29E-04	1.08E-01	Off-site Worker	n	n
552917.22_417109	552917.22	4171091.6	1.5	4.33E-03	2.80E-02	7.55E-02	9.45E-04	1.09E-01	Non Res	n	n
552937.22_417109	552937.22	4171091.6	1.5	4.50E-03	2.91E-02	7.86E-02	9.64E-04	1.13E-01	Non Res	n	n
552957.22_417109	552957.22	4171091.6	1.5	4.77E-03	3.08E-02	8.32E-02	9.71E-04	1.20E-01	Non Res	n	n
552977.22_417109	552977.22	4171091.6	1.5	5.18E-03	3.35E-02	9.04E-02	9.85E-04	1.30E-01	Non Res	n	n
552997.22_417109	552997.22	4171091.6	1.5	6.01E-03	3.88E-02	1.05E-01	9.93E-04	1.51E-01	Non Res	n	n
553017.22_417109	553017.22	4171091.6	1.5	6.04E-03	3.91E-02	1.06E-01	1.02E-03	1.52E-01	Non Res	n	n
553037.22_417109	553037.22	4171091.6	1.5	5.03E-03	3.25E-02	8.78E-02	1.02E-03	1.26E-01	Non Res	n	n
553057.22_417109	553057.22	4171091.6	1.5	5.11E-03	3.30E-02	8.91E-02	1.03E-03	1.28E-01	Non Res	n	n
553077.22_417109	553077.22	4171091.6	1.5	6.97E-03	4.51E-02	1.22E-01	1.04E-03	1.75E-01	Non Res	n	n
553097.22_417109	553097.22	4171091.6	1.5	9.84E-03	6.36E-02	1.72E-01	1.04E-03	2.46E-01	Non Res	n	n
553117.22_417109	553117.22	4171091.6	1.5	9.80E-03	6.34E-02	1.71E-01	1.05E-03	2.45E-01	Non Res	n	n
553137.22_417109	553137.22	4171091.6	1.5	7.71E-03	4.99E-02	1.35E-01	1.05E-03	1.93E-01	Non Res	n	n
553157.22_417109	553157.22	4171091.6	1.5	6.44E-03	4.17E-02	1.12E-01	1.06E-03	1.62E-01	Non Res	n	n
553177.22_417109	553177.22	4171091.6	1.5	5.06E-03	3.27E-02	8.84E-02	1.05E-03	1.27E-01	Non Res	n	n
553197.22_417109	553197.22	4171091.6	1.5	4.48E-03	2.90E-02	7.82E-02	1.05E-03	1.13E-01	Non Res	n	n
553217.22_417109	553217.22	4171091.6	1.5	4.01E-03	2.59E-02	6.99E-02	1.05E-03	1.01E-01	Non Res	n	n
553237.22_417109	553237.22	4171091.6	1.5	3.61E-03	2.34E-02	6.30E-02	1.05E-03	9.11E-02	Non Res	n	n
553257.22_417109	553257.22	4171091.6	1.5	3.28E-03	2.12E-02	5.72E-02	1.05E-03	8.27E-02	Non Res	n	n
553277.22_417109	553277.22	4171091.6	1.5	2.99E-03	1.93E-02	5.22E-02	1.05E-03	7.55E-02	Non Res	n	n
553297.22_417109	553297.22	4171091.6	1.5	2.74E-03	1.77E-02	4.79E-02	1.04E-03	6.94E-02	Non Res	n	n
553317.22_417109	553317.22	4171091.6	1.5	2.53E-03	1.64E-02	4.41E-02	1.04E-03	6.41E-02	Non Res	n	n
553337.22_417109	553337.22	4171091.6	1.5	2.34E-03	1.52E-02	4.09E-02	1.02E-03	5.94E-02	Non Res	n	n
553357.22_417109	553357.22	4171091.6	1.5	2.18E-03	1.41E-02	3.80E-02	1.02E-03	5.53E-02	Non Res	n	n
553377.22_417109	553377.22	4171091.6	1.5	2.03E-03	1.32E-02	3.55E-02	1.01E-03	5.17E-02	Non Res	n	n
553397.22_417109	553397.22	4171091.6	1.5	1.91E-03	1.23E-02	3.33E-02	9.91E-04	4.85E-02	Non Res	n	n
553417.22_417109	553417.22	4171091.6	1.5	1.79E-03	1.16E-02	3.13E-02	9.84E-04	4.57E-02	Non Res	n	n
553437.22_417109	553437.22	4171091.6	1.5	1.69E-03	1.09E-02	2.95E-02	9.68E-04	4.31E-02	Non Res	n	n
553457.22_417109	553457.22	4171091.6	1.5	1.60E-03	1.03E-02	2.79E-02	9.58E-04	4.08E-02	Non Res	n	n
553477.22_417109	553477.22	4171091.6	1.5	1.52E-03	9.82E-03	2.65E-02	9.41E-04	3.88E-02	Non Res	n	n
553497.22_417109	553497.22	4171091.6	1.5	1.44E-03	9.34E-03	2.52E-02	9.42E-04	3.69E-02	Non Res	n	n
553517.22_417109	553517.22	4171091.6	1.5	1.38E-03	8.90E-03	2.40E-02	9.25E-04	3.52E-02	Non Res	n	n
553537.22_417109	553537.22	4171091.6	1.5	1.32E-03	8.51E-03	2.30E-02	9.22E-04	3.37E-02	Non Res	n	n
553557.22_417109	553557.22	4171091.6	1.5	1.26E-03	8.16E-03	2.20E-02	9.09E-04	3.23E-02	Non Res	n	n
553577.22_417109	553577.22	4171091.6	1.5	1.21E-03	7.83E-03	2.11E-02	9.10E-04	3.11E-02	Non Res	n	n
553597.22_417109	553597.22	4171091.6	1.5	1.16E-03	7.53E-03	2.03E-02	8.99E-04	2.99E-02	Non Res	n	n
553617.22_417109	553617.22	4171091.6	1.5	1.12E-03	7.26E-03	1.96E-02	9.00E-04	2.89E-02	Non Res	n	n
553637.22_417109	553637.22	4171091.6	1.5	1.08E-03	7.01E-03	1.89E-02	8.87E-04	2.79E-02	Non Res	n	n
553657.22_417109	553657.22	4171091.6	1.5	1.05E-03	6.77E-03	1.83E-02	8.88E-04	2.70E-02	Non Res	n	n
553677.22_417109	553677.22	4171091.6	1.5	1.01E-03	6.56E-03	1.77E-02	8.95E-04	2.62E-02	Non Res	n	n
553697.22_417109	553697.22	4171091.6	1.5	9.82E-04	6.35E-03	1.72E-02	8.88E-04	2.54E-02	Non Res	n	n
553717.22_417109	553717.22	4171091.6	1.5	9.54E-04	6.17E-03	1.67E-02	8.94E-04	2.47E-02	Non Res	n	n
553737.22_417109	553737.22	4171091.6	1.5	9.30E-04	6.02E-03	1.62E-02	8.96E-04	2.41E-02	Non Res	n	n
553757.22_417109	553757.22	4171091.6	1.5	9.10E-04	5.89E-03	1.59E-02	8.91E-04	2.36E-02	Non Res	n	n
553777.22_417109	553777.22	4171091.6	1.5	8.88E-04	5.74E-03	1.55E-02	8.83E-04	2.30E-02	Non Res	n	n
553797.22_417109	553797.22	4171091.6	1.5	8.65E-04	5.59E-03	1.51E-02	8.79E-04	2.24E-02	Non Res	n	n
553817.22_417109	553817.22	4171091.6	1.5	8.42E-04	5.45E-03	1.47E-02	8.87E-04	2.19E-02	Non Res	n	n
553837.22_417109	553837.22	4171091.6	1.5	8.18E-04	5.29E-03	1.43E-02	8.85E-04	2.13E-02	Non Res	n	n
553857.22_417109	553857.22	4171091.6	1.5	7.95E-04	5.14E-03	1.39E-02	8.79E-04	2.07E-02	Non Res	n	n
553877.22_417109	553877.22	4171091.6	1.5	7.74E-04	5.01E-03	1.35E-02	8.74E-04	2.02E-02	Non Res	n	n
553897.22_417109	553897.22	4171091.6	1.5	7.56E-04	4.89E-03	1.32E-02	8.73E-04	1.97E-02	Non Res	n	n
553917.22_417109	553917.22	4171091.6	1.5	7.39E-04	4.78E-03	1.29E-02	8.69E-04	1.93E-02	Non Res	n	n
553937.22_417109	553937.22	4171091.6	1.5	7.24E-04	4.68E-03	1.26E-02	8.69E-04	1.89E-02	Non Res	n	n
552337.22_417111	552337.22	4171111.6	1.5	3.88E-04	2.51E-03	6.78E-03	9.94E-04	1.07E-02	Non Res	n	n
552357.22_417111	552357.22	4171111.6	1.5	4.06E-04	2.63E-03	7.09E-03	1.00E-03	1.11E-02	Non Res	n	n
552377.22_417111	552377.22	4171111.6	1.5	4.41E-04	2.85E-03	7.70E-03	1.01E-03	1.20E-02	Non Res	n	n
552397.22_417111	552397.22	4171111.6	1.5	5.42E-04	3.50E-03	9.46E-03	1.02E-03	1.45E-02	Non Res	n	n
552417.22_417111	552417.22	4171111.6	1.5	6.55E-04	4.23E-03	1.14E-02	1.04E-03	1.74E-02	Non Res	n	n
552437.22_417111	552437.22	4171111.6	1.5	7.26E-04	4.70E-03	1.27E-02	1.07E-03	1.92E-02	Non Res	n	n
552457.22_417111	552457.22	4171111.6	1.5	7.96E-04	5.15E-03	1.39E-02	1.10E-03	2.09E-02	Non Res	n	n
552477.22_417111	552477.22	4171111.6	1.5	8.33E-04	5.39E-03	1.45E-02	1.13E-03	2.19E-02	Non Res	n	n
552497.22_417111	552497.22	4171111.6	1.5	8.74E-04	5.65E-03	1.53E-02	1.15E-03	2.29E-02	Non Res	n	n
552517.22_417111	552517.22	4171111.6	1.5	9.19E-04	5.95E-03	1.60E-02	1.17E-03	2.41E-02	Off-site Worker	n	n
552537.22_417111	552537.22	4171111.6	1.5	9.74E-04	6.30E-03	1.70E-02	1.19E-03	2.55E-02	Non Res	n	n
552557.22_417111	552557.22	4171111.6	1.5	1.04E-03	6.71E-03	1.81E-02	1.21E-03	2.71E-02	Off-site Worker	n	n
552577.22_417111	552577.22	4171111.6	1.5	1.11E-03	7.20E-03	1.94E-02	1.22E-03	2.90E-02	Off-site Worker	n	n
552597.22_417111	552597.22	4171111.6	1.5	1.21E-03	7.80E-03	2.11E-02	1.22E-03	3.13E-02	Off-site Worker	n	n
552617.22_417111	552617.22	4171111.6	1.5	1.33E-03	8.63E-03	2.33E-02	1.21E-03	3.45E-02	Non Res	n	n
552637.22_417111	552637.22	4171111.6	1.5	1.50E-03	9.71E-03	2.62E-02	1.19E-03	3.86E-02	Non Res	n	n
552657.22_417111	552657.22	4171111.6	1.5	1.73E-03	1.12E-02	3.02E-02	1.16E-03	4.43E-02	Non Res	n	n
552677.22_417111	552677.22	4171111.6	1.5	2.06E-03	1.33E-02	3.59E-02	1.12E-03	5.23E-02	Non Res	n	n
552697.22_417111	552697.22	4171111.6	1.5	2.60E-03	1.68E-02	4.54E-02	1.08E-03	6.58E-02	Non Res	n	n
552717.22_417111	552717.22	4171111.6	1.5	2.31E-03	1.50E-02	4.04E-02	1.04E-03	5.87E-02	Off-site Worker	n	n
552737.22_417111	552737.22	4171111.6	1.5	2.69E-03	1.74E-02	4.69E-02	1.01E-03	6.80E-02	Non Res	n	n
552757.22_417111	552757.22	4171111.6	1.5	3.07E-03	1.99E-02	5.36E-02	9.89E-04	7.76E-02	Non Res	n	n
552777.22_417111	552777.22	4171111.6	1.5	3.63E-03	2.35E-02	6.33E-02	9.63E-04	9.14E-02	Non Res	n	n
552797.22_417111	552797.22	4171111.6	1.5	3.39E-03	2.19E-02	5.92E-02	9.58E-04	8.55E-02	Non Res	n	n
552817.22_417111	552817.22	4171111.6	1.5	4.22E-03	2.73E-02	7.36E-02	9.46E-04	1.06E-01	Non Res	n	n
552837.22_417111	552837.22	4171111.6	1.5	4.53E-03	2.93E-02	7.90E-02	9.47E-04	1.14E-01	Non Res	n	n
552857.22_417111	552857.22	4171111.6	1.5	4.12E-03	2.66E-02	7.19E-02	9.51E-04	1.04E-01	Non Res	n	n
552877.22_417111	552877.22	4171111.6	1.5	3.96E-03	2.56E-02	6.91E-02	9.57E-04	9.96E-02	Non Res	n	n
552897.22_417111	552897.22	4171111.6	1.5	3.97E-03	2.57E-02	6.93E-02	9.75E-04	9.99E-02	Off-site Worker	n	n
552917.22_417111	552917.22	4171111.6	1.5	4.14E-03	2.68E-02	7.22E-02	9.95E-04	1.04E-01	Off-site Worker	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552937.22_417111	552937.22	4171111.6	1.5	4.44E-03	2.87E-02	7.75E-02	1.01E-03	1.12E-01	Non Res	n	n
552957.22_417111	552957.22	4171111.6	1.5	4.91E-03	3.18E-02	8.57E-02	1.03E-03	1.23E-01	Non Res	n	n
552977.22_417111	552977.22	4171111.6	1.5	5.69E-03	3.68E-02	9.94E-02	1.06E-03	1.43E-01	Non Res	n	n
552997.22_417111	552997.22	4171111.6	1.5	5.67E-03	3.67E-02	9.89E-02	1.07E-03	1.42E-01	Non Res	n	n
553017.22_417111	553017.22	4171111.6	1.5	5.33E-03	3.45E-02	9.31E-02	1.09E-03	1.34E-01	Non Res	n	n
553037.22_417111	553037.22	4171111.6	1.5	7.45E-03	4.82E-02	1.30E-01	1.10E-03	1.87E-01	Non Res	n	n
553057.22_417111	553057.22	4171111.6	1.5	7.22E-03	4.67E-02	1.26E-01	1.11E-03	1.81E-01	Non Res	n	n
553077.22_417111	553077.22	4171111.6	1.5	1.05E-02	6.77E-02	1.83E-01	1.11E-03	2.62E-01	Non Res	n	n
553097.22_417111	553097.22	4171111.6	1.5	8.02E-03	5.19E-02	1.40E-01	1.11E-03	2.01E-01	Non Res	n	n
553117.22_417111	553117.22	4171111.6	1.5	8.13E-03	5.26E-02	1.42E-01	1.11E-03	2.04E-01	Non Res	n	n
553137.22_417111	553137.22	4171111.6	1.5	7.98E-03	5.16E-02	1.39E-01	1.11E-03	2.00E-01	Non Res	n	n
553157.22_417111	553157.22	4171111.6	1.5	6.02E-03	3.90E-02	1.05E-01	1.12E-03	1.51E-01	Non Res	n	n
553177.22_417111	553177.22	4171111.6	1.5	5.09E-03	3.29E-02	8.89E-02	1.11E-03	1.28E-01	Non Res	n	n
553197.22_417111	553197.22	4171111.6	1.5	4.47E-03	2.89E-02	7.80E-02	1.10E-03	1.12E-01	Non Res	n	n
553217.22_417111	553217.22	4171111.6	1.5	3.97E-03	2.57E-02	6.93E-02	1.09E-03	1.00E-01	Non Res	n	n
553237.22_417111	553237.22	4171111.6	1.5	3.57E-03	2.31E-02	6.22E-02	1.09E-03	9.00E-02	Non Res	n	n
553257.22_417111	553257.22	4171111.6	1.5	3.23E-03	2.09E-02	5.64E-02	1.08E-03	8.16E-02	Non Res	n	n
553277.22_417111	553277.22	4171111.6	1.5	2.94E-03	1.90E-02	5.14E-02	1.08E-03	7.45E-02	Non Res	n	n
553297.22_417111	553297.22	4171111.6	1.5	2.70E-03	1.75E-02	4.72E-02	1.07E-03	6.84E-02	Non Res	n	n
553317.22_417111	553317.22	4171111.6	1.5	2.49E-03	1.61E-02	4.35E-02	1.06E-03	6.32E-02	Non Res	n	n
553337.22_417111	553337.22	4171111.6	1.5	2.31E-03	1.50E-02	4.04E-02	1.05E-03	5.87E-02	Non Res	n	n
553357.22_417111	553357.22	4171111.6	1.5	2.15E-03	1.39E-02	3.76E-02	1.04E-03	5.47E-02	Non Res	n	n
553377.22_417111	553377.22	4171111.6	1.5	2.01E-03	1.30E-02	3.52E-02	1.02E-03	5.12E-02	Non Res	n	n
553397.22_417111	553397.22	4171111.6	1.5	1.89E-03	1.22E-02	3.30E-02	1.01E-03	4.81E-02	Non Res	n	n
553417.22_417111	553417.22	4171111.6	1.5	1.78E-03	1.15E-02	3.11E-02	9.90E-04	4.53E-02	Non Res	n	n
553437.22_417111	553437.22	4171111.6	1.5	1.68E-03	1.09E-02	2.93E-02	9.84E-04	4.29E-02	Non Res	n	n
553457.22_417111	553457.22	4171111.6	1.5	1.59E-03	1.03E-02	2.78E-02	9.67E-04	4.06E-02	Non Res	n	n
553477.22_417111	553477.22	4171111.6	1.5	1.51E-03	9.78E-03	2.64E-02	9.61E-04	3.86E-02	Non Res	n	n
553497.22_417111	553497.22	4171111.6	1.5	1.44E-03	9.31E-03	2.51E-02	9.44E-04	3.68E-02	Non Res	n	n
553517.22_417111	553517.22	4171111.6	1.5	1.37E-03	8.89E-03	2.40E-02	9.40E-04	3.52E-02	Non Res	n	n
553537.22_417111	553537.22	4171111.6	1.5	1.31E-03	8.50E-03	2.29E-02	9.26E-04	3.37E-02	Non Res	n	n
553557.22_417111	553557.22	4171111.6	1.5	1.26E-03	8.15E-03	2.20E-02	9.27E-04	3.23E-02	Non Res	n	n
553577.22_417111	553577.22	4171111.6	1.5	1.21E-03	7.83E-03	2.11E-02	9.24E-04	3.11E-02	Non Res	n	n
553597.22_417111	553597.22	4171111.6	1.5	1.17E-03	7.54E-03	2.03E-02	9.12E-04	3.00E-02	Non Res	n	n
553617.22_417111	553617.22	4171111.6	1.5	1.12E-03	7.27E-03	1.96E-02	9.15E-04	2.89E-02	Non Res	n	n
553637.22_417111	553637.22	4171111.6	1.5	1.09E-03	7.02E-03	1.89E-02	9.03E-04	2.80E-02	Non Res	n	n
553657.22_417111	553657.22	4171111.6	1.5	1.05E-03	6.79E-03	1.83E-02	9.07E-04	2.71E-02	Non Res	n	n
553677.22_417111	553677.22	4171111.6	1.5	1.02E-03	6.57E-03	1.77E-02	9.09E-04	2.62E-02	Non Res	n	n
553697.22_417111	553697.22	4171111.6	1.5	9.86E-04	6.38E-03	1.72E-02	9.04E-04	2.55E-02	Non Res	n	n
553717.22_417111	553717.22	4171111.6	1.5	9.58E-04	6.20E-03	1.67E-02	9.08E-04	2.48E-02	Non Res	n	n
553737.22_417111	553737.22	4171111.6	1.5	9.34E-04	6.04E-03	1.63E-02	9.09E-04	2.42E-02	Non Res	n	n
553757.22_417111	553757.22	4171111.6	1.5	9.15E-04	5.92E-03	1.60E-02	9.04E-04	2.37E-02	Non Res	n	n
553777.22_417111	553777.22	4171111.6	1.5	8.92E-04	5.77E-03	1.56E-02	8.93E-04	2.31E-02	Non Res	n	n
553797.22_417111	553797.22	4171111.6	1.5	8.69E-04	5.62E-03	1.52E-02	8.95E-04	2.26E-02	Non Res	n	n
553817.22_417111	553817.22	4171111.6	1.5	8.47E-04	5.48E-03	1.48E-02	9.01E-04	2.20E-02	Non Res	n	n
553837.22_417111	553837.22	4171111.6	1.5	8.22E-04	5.32E-03	1.44E-02	9.00E-04	2.14E-02	Non Res	n	n
553857.22_417111	553857.22	4171111.6	1.5	7.98E-04	5.16E-03	1.39E-02	8.91E-04	2.08E-02	Non Res	n	n
553877.22_417111	553877.22	4171111.6	1.5	7.79E-04	5.04E-03	1.36E-02	8.90E-04	2.03E-02	Non Res	n	n
553897.22_417111	553897.22	4171111.6	1.5	7.60E-04	4.92E-03	1.33E-02	8.89E-04	1.98E-02	Non Res	n	n
553917.22_417111	553917.22	4171111.6	1.5	7.44E-04	4.81E-03	1.30E-02	8.86E-04	1.94E-02	Non Res	n	n
553937.22_417111	553937.22	4171111.6	1.5	7.29E-04	4.71E-03	1.27E-02	8.95E-04	1.91E-02	Non Res	n	n
552297.22_417113	552297.22	4171131.6	1.5	3.85E-04	2.49E-03	6.71E-03	1.02E-03	1.06E-02	Non Res	n	n
552317.22_417113	552317.22	4171131.6	1.5	3.97E-04	2.57E-03	6.92E-03	1.01E-03	1.09E-02	Non Res	n	n
552337.22_417113	552337.22	4171131.6	1.5	4.45E-04	2.88E-03	7.77E-03	1.02E-03	1.21E-02	Non Res	n	n
552357.22_417113	552357.22	4171131.6	1.5	5.30E-04	3.43E-03	9.25E-03	1.02E-03	1.42E-02	Non Res	n	n
552377.22_417113	552377.22	4171131.6	1.5	6.03E-04	3.90E-03	1.05E-02	1.04E-03	1.61E-02	Non Res	n	n
552397.22_417113	552397.22	4171131.6	1.5	6.60E-04	4.27E-03	1.15E-02	1.05E-03	1.75E-02	Non Res	n	n
552417.22_417113	552417.22	4171131.6	1.5	7.50E-04	4.85E-03	1.31E-02	1.08E-03	1.98E-02	Non Res	n	n
552437.22_417113	552437.22	4171131.6	1.5	7.82E-04	5.06E-03	1.36E-02	1.11E-03	2.06E-02	Non Res	n	n
552457.22_417113	552457.22	4171131.6	1.5	8.15E-04	5.27E-03	1.42E-02	1.13E-03	2.14E-02	Non Res	n	n
552477.22_417113	552477.22	4171131.6	1.5	8.52E-04	5.51E-03	1.49E-02	1.15E-03	2.24E-02	Off-site Worker	n	n
552497.22_417113	552497.22	4171131.6	1.5	8.93E-04	5.78E-03	1.56E-02	1.17E-03	2.34E-02	Off-site Worker	n	n
552517.22_417113	552517.22	4171131.6	1.5	9.39E-04	6.07E-03	1.64E-02	1.19E-03	2.46E-02	Off-site Worker	n	n
552537.22_417113	552537.22	4171131.6	1.5	9.94E-04	6.43E-03	1.74E-02	1.22E-03	2.60E-02	Non Res	n	n
552557.22_417113	552557.22	4171131.6	1.5	1.06E-03	6.85E-03	1.85E-02	1.24E-03	2.76E-02	Off-site Worker	n	n
552577.22_417113	552577.22	4171131.6	1.5	1.13E-03	7.34E-03	1.98E-02	1.25E-03	2.95E-02	Non Res	n	n
552597.22_417113	552597.22	4171131.6	1.5	1.23E-03	7.96E-03	2.15E-02	1.26E-03	3.19E-02	Non Res	n	n
552617.22_417113	552617.22	4171131.6	1.5	1.35E-03	8.71E-03	2.35E-02	1.26E-03	3.48E-02	Non Res	n	n
552637.22_417113	552637.22	4171131.6	1.5	1.49E-03	9.66E-03	2.61E-02	1.23E-03	3.85E-02	Off-site Worker	n	n
552657.22_417113	552657.22	4171131.6	1.5	1.69E-03	1.10E-02	2.96E-02	1.20E-03	4.34E-02	Non Res	n	n
552677.22_417113	552677.22	4171131.6	1.5	1.96E-03	1.27E-02	3.42E-02	1.16E-03	4.99E-02	Non Res	n	n
552697.22_417113	552697.22	4171131.6	1.5	2.34E-03	1.52E-02	4.09E-02	1.12E-03	5.95E-02	Off-site Worker	n	n
552717.22_417113	552717.22	4171131.6	1.5	2.98E-03	1.93E-02	5.21E-02	1.08E-03	7.54E-02	Off-site Worker	n	n
552737.22_417113	552737.22	4171131.6	1.5	2.91E-03	1.88E-02	5.08E-02	1.04E-03	7.36E-02	Non Res	n	n
552757.22_417113	552757.22	4171131.6	1.5	2.62E-03	1.70E-02	4.58E-02	1.02E-03	6.64E-02	Non Res	n	n
552777.22_417113	552777.22	4171131.6	1.5	3.52E-03	2.28E-02	6.15E-02	9.97E-04	8.87E-02	Non Res	n	n
552797.22_417113	552797.22	4171131.6	1.5	4.59E-03	2.97E-02	8.01E-02	9.89E-04	1.15E-01	Non Res	n	n
552817.22_417113	552817.22	4171131.6	1.5	4.04E-03	2.61E-02	7.05E-02	9.79E-04	1.02E-01	Off-site Worker	n	n
552837.22_417113	552837.22	4171131.6	1.5	3.76E-03	2.43E-02	6.56E-02	9.82E-04	9.46E-02	Off-site Worker	n	n
552857.22_417113	552857.22	4171131.6	1.5	3.67E-03	2.38E-02	6.41E-02	9.93E-04	9.26E-02	Non Res	n	n
552877.22_417113	552877.22	4171131.6	1.5	3.73E-03	2.41E-02	6.51E-02	1.02E-03	9.39E-02	Non Res	n	n
552897.22_417113	552897.22	4171131.6	1.5	3.90E-03	2.52E-02	6.81E-02	1.03E-03	9.83E-02	Non Res	n	n
552917.22_417113	552917.22	4171131.6	1.5	4.21E-03	2.72E-02	7.35E-02	1.06E-03	1.06E-01	Off-site Worker	n	n
552937.22_417113	552937.22	4171131.6	1.5	4.70E-03	3.04E-02	8.21E-02	1.09E-03	1.18E-01	Off-site Worker	n	n
552957.22_417113	552957.22	4171131.6	1.5	5.51E-03	3.57E-02	9.62E-02	1.13E-03	1.39E-01	Off-site Worker	n	n
552977.22_417113	552977.22	4171131.6	1.5	5.56E-03	3.59E-02	9.70E-02	1.15E-03	1.40E-01	Non Res	n	n
552997.22_417113	552997.22	4171131.6	1.5	5.19E-03	3.36E-02	9.07E-02	1.16E-03	1.31E-01	Non Res	n	n
553017.22_417113	553017.22	4171131.6	1.5	7.15E-03	4.62E-02	1.25E-01	1.17E-03	1.79E-01	Non Res	n	n
553037.22_417113	553037.22	4171131.6	1.5	7.69E-03	4.98E-02	1.34E-01	1.17E-03	1.93E-01	Non Res	n	n
553057.22_417113	553057.22	4171131.6	1.5	1.21E-02	7.83E-02	2.11E-01	1.18E-03	3.03E-01	Non Res	n	n
553077.22_417113	553077.22	4171131.6	1.5	9.46E-03	6.12E-02	1.65E-01	1.18E-03	2.37E-01	Non Res	n	n
553097.22_417113	553097.22	4171131.6	1.5	7.98E-03	5.16E-02	1.39E-01	1.19E-03	2.00E-01	Non Res	n	n
553117.22_417113	553117.22	4171131.6	1.5	8.16E-03	5.28E-02	1.42E-01	1.19E-03	2.05E-01	Non Res	n	n
553137.22_417113	553137.22	4171131.6	1.5	7.44E-03	4.82E-02	1.30E-01	1.18E-03	1.87E-01	Non Res	n	n
553157.22_417113	553157.22	4171131.6	1.5	5.80E-03	3.75E-02	1.01E-01	1.17E-03	1.46E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553177.22_417113	553177.22	4171131.6	1.5	4.97E-03	3.21E-02	8.67E-02	1.15E-03	1.25E-01	Non Res	n	n
553197.22_417113	553197.22	4171131.6	1.5	4.35E-03	2.81E-02	7.59E-02	1.15E-03	1.09E-01	Non Res	n	n
553217.22_417113	553217.22	4171131.6	1.5	3.86E-03	2.50E-02	6.74E-02	1.13E-03	9.73E-02	Non Res	n	n
553237.22_417113	553237.22	4171131.6	1.5	3.47E-03	2.24E-02	6.05E-02	1.13E-03	8.76E-02	Non Res	n	n
553257.22_417113	553257.22	4171131.6	1.5	3.15E-03	2.03E-02	5.49E-02	1.12E-03	7.95E-02	Non Res	n	n
553277.22_417113	553277.22	4171131.6	1.5	2.87E-03	1.86E-02	5.02E-02	1.11E-03	7.27E-02	Non Res	n	n
553297.22_417113	553297.22	4171131.6	1.5	2.64E-03	1.71E-02	4.61E-02	1.10E-03	6.70E-02	Non Res	n	n
553317.22_417113	553317.22	4171131.6	1.5	2.44E-03	1.58E-02	4.27E-02	1.08E-03	6.20E-02	Non Res	n	n
553337.22_417113	553337.22	4171131.6	1.5	2.27E-03	1.47E-02	3.97E-02	1.07E-03	5.77E-02	Non Res	n	n
553357.22_417113	553357.22	4171131.6	1.5	2.12E-03	1.37E-02	3.70E-02	1.06E-03	5.39E-02	Non Res	n	n
553377.22_417113	553377.22	4171131.6	1.5	1.99E-03	1.28E-02	3.47E-02	1.04E-03	5.05E-02	Non Res	n	n
553397.22_417113	553397.22	4171131.6	1.5	1.87E-03	1.21E-02	3.26E-02	1.03E-03	4.76E-02	Non Res	n	n
553417.22_417113	553417.22	4171131.6	1.5	1.76E-03	1.14E-02	3.07E-02	1.01E-03	4.49E-02	Non Res	n	n
553437.22_417113	553437.22	4171131.6	1.5	1.67E-03	1.08E-02	2.91E-02	1.00E-03	4.25E-02	Non Res	n	n
553457.22_417113	553457.22	4171131.6	1.5	1.58E-03	1.02E-02	2.76E-02	9.81E-04	4.04E-02	Non Res	n	n
553477.22_417113	553477.22	4171131.6	1.5	1.50E-03	9.72E-03	2.62E-02	9.74E-04	3.84E-02	Non Res	n	n
553497.22_417113	553497.22	4171131.6	1.5	1.43E-03	9.27E-03	2.50E-02	9.57E-04	3.67E-02	Non Res	n	n
553517.22_417113	553517.22	4171131.6	1.5	1.37E-03	8.86E-03	2.39E-02	9.59E-04	3.51E-02	Non Res	n	n
553537.22_417113	553537.22	4171131.6	1.5	1.31E-03	8.48E-03	2.29E-02	9.43E-04	3.36E-02	Non Res	n	n
553557.22_417113	553557.22	4171131.6	1.5	1.26E-03	8.14E-03	2.20E-02	9.42E-04	3.23E-02	Non Res	n	n
553577.22_417113	553577.22	4171131.6	1.5	1.21E-03	7.82E-03	2.11E-02	9.27E-04	3.11E-02	Non Res	n	n
553597.22_417113	553597.22	4171131.6	1.5	1.17E-03	7.54E-03	2.03E-02	9.29E-04	3.00E-02	Non Res	n	n
553617.22_417113	553617.22	4171131.6	1.5	1.12E-03	7.27E-03	1.96E-02	9.24E-04	2.89E-02	Non Res	n	n
553637.22_417113	553637.22	4171131.6	1.5	1.09E-03	7.03E-03	1.90E-02	9.20E-04	2.80E-02	Non Res	n	n
553657.22_417113	553657.22	4171131.6	1.5	1.05E-03	6.80E-03	1.83E-02	9.26E-04	2.71E-02	Non Res	n	n
553677.22_417113	553677.22	4171131.6	1.5	1.02E-03	6.59E-03	1.78E-02	9.22E-04	2.63E-02	Non Res	n	n
553697.22_417113	553697.22	4171131.6	1.5	9.89E-04	6.40E-03	1.73E-02	9.22E-04	2.56E-02	Non Res	n	n
553717.22_417113	553717.22	4171131.6	1.5	9.61E-04	6.22E-03	1.68E-02	9.21E-04	2.49E-02	Non Res	n	n
553737.22_417113	553737.22	4171131.6	1.5	9.37E-04	6.06E-03	1.64E-02	9.26E-04	2.43E-02	Non Res	n	n
553757.22_417113	553757.22	4171131.6	1.5	9.19E-04	5.94E-03	1.60E-02	9.18E-04	2.38E-02	Non Res	n	n
553777.22_417113	553777.22	4171131.6	1.5	8.96E-04	5.80E-03	1.56E-02	9.14E-04	2.33E-02	Non Res	n	n
553797.22_417113	553797.22	4171131.6	1.5	8.74E-04	5.65E-03	1.53E-02	9.11E-04	2.27E-02	Non Res	n	n
553817.22_417113	553817.22	4171131.6	1.5	8.51E-04	5.51E-03	1.49E-02	9.12E-04	2.21E-02	Non Res	n	n
553837.22_417113	553837.22	4171131.6	1.5	8.24E-04	5.33E-03	1.44E-02	9.12E-04	2.15E-02	Non Res	n	n
553857.22_417113	553857.22	4171131.6	1.5	8.03E-04	5.19E-03	1.40E-02	9.08E-04	2.09E-02	Non Res	n	n
553877.22_417113	553877.22	4171131.6	1.5	7.83E-04	5.06E-03	1.37E-02	9.06E-04	2.04E-02	Non Res	n	n
553897.22_417113	553897.22	4171131.6	1.5	7.65E-04	4.95E-03	1.34E-02	9.09E-04	2.00E-02	Non Res	n	n
553917.22_417113	553917.22	4171131.6	1.5	7.49E-04	4.84E-03	1.31E-02	9.06E-04	1.96E-02	Non Res	n	n
553937.22_417113	553937.22	4171131.6	1.5	7.34E-04	4.75E-03	1.28E-02	9.10E-04	1.92E-02	Non Res	n	n
553957.22_417113	553957.22	4171131.6	1.5	7.19E-04	4.65E-03	1.26E-02	9.17E-04	1.88E-02	Non Res	n	n
552277.22_417115	552277.22	4171151.6	1.5	3.87E-04	2.51E-03	6.76E-03	1.03E-03	1.07E-02	Non Res	n	n
552297.22_417115	552297.22	4171151.6	1.5	4.26E-04	2.76E-03	7.44E-03	1.04E-03	1.17E-02	Non Res	n	n
552317.22_417115	552317.22	4171151.6	1.5	4.96E-04	3.20E-03	8.65E-03	1.04E-03	1.34E-02	Non Res	n	n
552337.22_417115	552337.22	4171151.6	1.5	5.61E-04	3.63E-03	9.80E-03	1.04E-03	1.50E-02	Non Res	n	n
552357.22_417115	552357.22	4171151.6	1.5	6.32E-04	4.09E-03	1.10E-02	1.05E-03	1.68E-02	Non Res	n	n
552377.22_417115	552377.22	4171151.6	1.5	7.13E-04	4.61E-03	1.24E-02	1.08E-03	1.88E-02	Non Res	n	n
552397.22_417115	552397.22	4171151.6	1.5	7.41E-04	4.79E-03	1.29E-02	1.09E-03	1.96E-02	Non Res	n	n
552417.22_417115	552417.22	4171151.6	1.5	7.69E-04	4.97E-03	1.34E-02	1.11E-03	2.03E-02	Non Res	n	n
552437.22_417115	552437.22	4171151.6	1.5	7.99E-04	5.17E-03	1.40E-02	1.13E-03	2.10E-02	Non Res	n	n
552457.22_417115	552457.22	4171151.6	1.5	8.34E-04	5.39E-03	1.46E-02	1.14E-03	2.19E-02	Off-site Worker	n	n
552477.22_417115	552477.22	4171151.6	1.5	8.72E-04	5.64E-03	1.52E-02	1.17E-03	2.29E-02	Off-site Worker	n	n
552497.22_417115	552497.22	4171151.6	1.5	9.13E-04	5.91E-03	1.59E-02	1.19E-03	2.40E-02	Off-site Worker	n	n
552517.22_417115	552517.22	4171151.6	1.5	9.61E-04	6.21E-03	1.68E-02	1.22E-03	2.52E-02	Off-site Worker	n	n
552537.22_417115	552537.22	4171151.6	1.5	1.02E-03	6.59E-03	1.78E-02	1.25E-03	2.66E-02	Non Res	n	n
552557.22_417115	552557.22	4171151.6	1.5	1.08E-03	7.02E-03	1.89E-02	1.27E-03	2.83E-02	Non Res	n	n
552577.22_417115	552577.22	4171151.6	1.5	1.16E-03	7.51E-03	2.03E-02	1.29E-03	3.02E-02	Non Res	n	n
552597.22_417115	552597.22	4171151.6	1.5	1.25E-03	8.07E-03	2.18E-02	1.30E-03	3.24E-02	Off-site Worker	n	n
552617.22_417115	552617.22	4171151.6	1.5	1.36E-03	8.78E-03	2.37E-02	1.30E-03	3.51E-02	Off-site Worker	n	n
552637.22_417115	552637.22	4171151.6	1.5	1.49E-03	9.64E-03	2.60E-02	1.28E-03	3.84E-02	Off-site Worker	n	n
552657.22_417115	552657.22	4171151.6	1.5	1.66E-03	1.07E-02	2.89E-02	1.25E-03	4.26E-02	Non Res	n	n
552677.22_417115	552677.22	4171151.6	1.5	1.87E-03	1.21E-02	3.27E-02	1.21E-03	4.79E-02	Non Res	n	n
552697.22_417115	552697.22	4171151.6	1.5	2.14E-03	1.38E-02	3.74E-02	1.16E-03	5.45E-02	Off-site Worker	n	n
552717.22_417115	552717.22	4171151.6	1.5	2.53E-03	1.63E-02	4.41E-02	1.12E-03	6.41E-02	Non Res	n	n
552737.22_417115	552737.22	4171151.6	1.5	2.97E-03	1.92E-02	5.18E-02	1.08E-03	7.51E-02	Non Res	n	n
552757.22_417115	552757.22	4171151.6	1.5	3.36E-03	2.18E-02	5.87E-02	1.05E-03	8.49E-02	Non Res	n	n
552777.22_417115	552777.22	4171151.6	1.5	3.57E-03	2.31E-02	6.22E-02	1.04E-03	8.99E-02	Non Res	n	n
552797.22_417115	552797.22	4171151.6	1.5	3.47E-03	2.25E-02	6.06E-02	1.03E-03	8.76E-02	Non Res	n	n
552817.22_417115	552817.22	4171151.6	1.5	3.40E-03	2.20E-02	5.93E-02	1.03E-03	8.57E-02	Off-site Worker	n	n
552837.22_417115	552837.22	4171151.6	1.5	3.40E-03	2.20E-02	5.93E-02	1.04E-03	8.57E-02	Off-site Worker	n	n
552857.22_417115	552857.22	4171151.6	1.5	3.50E-03	2.26E-02	6.11E-02	1.06E-03	8.83E-02	Off-site Worker	n	n
552877.22_417115	552877.22	4171151.6	1.5	3.70E-03	2.40E-02	6.46E-02	1.09E-03	9.34E-02	Non Res	n	n
552897.22_417115	552897.22	4171151.6	1.5	4.03E-03	2.60E-02	7.03E-02	1.13E-03	1.02E-01	Non Res	n	n
552917.22_417115	552917.22	4171151.6	1.5	4.55E-03	2.94E-02	7.95E-02	1.18E-03	1.15E-01	Non Res	n	n
552937.22_417115	552937.22	4171151.6	1.5	5.38E-03	3.48E-02	9.39E-02	1.20E-03	1.35E-01	Off-site Worker	n	n
552957.22_417115	552957.22	4171151.6	1.5	5.47E-03	3.54E-02	9.55E-02	1.24E-03	1.38E-01	Non Res	n	n
552977.22_417115	552977.22	4171151.6	1.5	5.14E-03	3.33E-02	8.98E-02	1.25E-03	1.29E-01	Non Res	n	n
552997.22_417115	552997.22	4171151.6	1.5	6.91E-03	4.47E-02	1.21E-01	1.26E-03	1.73E-01	Non Res	n	n
553017.22_417115	553017.22	4171151.6	1.5	7.62E-03	4.93E-02	1.33E-01	1.27E-03	1.91E-01	Non Res	n	n
553037.22_417115	553037.22	4171151.6	1.5	1.18E-02	7.64E-02	2.06E-01	1.28E-03	2.95E-01	Non Res	n	n
553057.22_417115	553057.22	4171151.6	1.5	9.53E-03	6.16E-02	1.66E-01	1.28E-03	2.39E-01	Non Res	n	n
553077.22_417115	553077.22	4171151.6	1.5	8.78E-03	5.68E-02	1.53E-01	1.27E-03	2.20E-01	Non Res	n	n
553097.22_417115	553097.22	4171151.6	1.5	8.09E-03	5.23E-02	1.41E-01	1.25E-03	2.03E-01	Non Res	n	n
553117.22_417115	553117.22	4171151.6	1.5	9.74E-03	6.30E-02	1.70E-01	1.25E-03	2.44E-01	Non Res	n	n
553137.22_417115	553137.22	4171151.6	1.5	6.60E-03	4.27E-02	1.15E-01	1.24E-03	1.66E-01	Non Res	n	n
553157.22_417115	553157.22	4171151.6	1.5	5.48E-03	3.54E-02	9.56E-02	1.22E-03	1.38E-01	Non Res	n	n
553177.22_417115	553177.22	4171151.6	1.5	4.71E-03	3.05E-02	8.23E-02	1.20E-03	1.19E-01	Non Res	n	n
553197.22_417115	553197.22	4171151.6	1.5	4.14E-03	2.68E-02	7.23E-02	1.19E-03	1.04E-01	Non Res	n	n
553217.22_417115	553217.22	4171151.6	1.5	3.70E-03	2.39E-02	6.46E-02	1.18E-03	9.34E-02	Non Res	n	n
553237.22_417115	553237.22	4171151.6	1.5	3.34E-03	2.16E-02	5.83E-02	1.17E-03	8.44E-02	Non Res	n	n
553257.22_417115	553257.22	4171151.6	1.5	3.04E-03	1.97E-02	5.31E-02	1.15E-03	7.69E-02	Non Res	n	n
553277.22_417115	553277.22	4171151.6	1.5	2.79E-03	1.80E-02	4.87E-02	1.13E-03	7.06E-02	Non Res	n	n
553297.22_417115	553297.22	4171151.6	1.5	2.57E-03	1.66E-02	4.49E-02	1.12E-03	6.52E-02	Non Res	n	n
553317.22_417115	553317.22	4171151.6	1.5	2.39E-03	1.54E-02	4.17E-02	1.11E-03	6.06E-02	Non Res	n	n
553337.22_417115	553337.22	4171151.6	1.5	2.22E-03	1.44E-02	3.88E-02	1.09E-03	5.65E-02	Non Res	n	n
553357.22_417115	553357.22	4171151.6	1.5	2.08E-03	1.35E-02	3.63E-02	1.07E-03	5.29E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553377.22_417115	553377.22	4171151.6	1.5	1.95E-03	1.26E-02	3.41E-02	1.06E-03	4.98E-02	Non Res	n	n
553397.22_417115	553397.22	4171151.6	1.5	1.84E-03	1.19E-02	3.21E-02	1.04E-03	4.69E-02	Non Res	n	n
553417.22_417115	553417.22	4171151.6	1.5	1.74E-03	1.12E-02	3.04E-02	1.02E-03	4.44E-02	Non Res	n	n
553437.22_417115	553437.22	4171151.6	1.5	1.65E-03	1.07E-02	2.88E-02	1.00E-03	4.21E-02	Non Res	n	n
553457.22_417115	553457.22	4171151.6	1.5	1.57E-03	1.01E-02	2.73E-02	9.93E-04	4.00E-02	Non Res	n	n
553477.22_417115	553477.22	4171151.6	1.5	1.49E-03	9.65E-03	2.60E-02	9.85E-04	3.82E-02	Non Res	n	n
553497.22_417115	553497.22	4171151.6	1.5	1.42E-03	9.21E-03	2.49E-02	9.78E-04	3.65E-02	Non Res	n	n
553517.22_417115	553517.22	4171151.6	1.5	1.36E-03	8.81E-03	2.38E-02	9.65E-04	3.49E-02	Non Res	n	n
553537.22_417115	553537.22	4171151.6	1.5	1.31E-03	8.45E-03	2.28E-02	9.59E-04	3.35E-02	Non Res	n	n
553557.22_417115	553557.22	4171151.6	1.5	1.25E-03	8.12E-03	2.19E-02	9.58E-04	3.22E-02	Non Res	n	n
553577.22_417115	553577.22	4171151.6	1.5	1.21E-03	7.81E-03	2.11E-02	9.45E-04	3.10E-02	Non Res	n	n
553597.22_417115	553597.22	4171151.6	1.5	1.16E-03	7.53E-03	2.03E-02	9.49E-04	3.00E-02	Non Res	n	n
553617.22_417115	553617.22	4171151.6	1.5	1.12E-03	7.27E-03	1.96E-02	9.36E-04	2.89E-02	Non Res	n	n
553637.22_417115	553637.22	4171151.6	1.5	1.09E-03	7.03E-03	1.90E-02	9.41E-04	2.80E-02	Non Res	n	n
553657.22_417115	553657.22	4171151.6	1.5	1.05E-03	6.80E-03	1.84E-02	9.37E-04	2.72E-02	Non Res	n	n
553677.22_417115	553677.22	4171151.6	1.5	1.02E-03	6.60E-03	1.78E-02	9.33E-04	2.64E-02	Non Res	n	n
553697.22_417115	553697.22	4171151.6	1.5	9.91E-04	6.41E-03	1.73E-02	9.36E-04	2.56E-02	Non Res	n	n
553717.22_417115	553717.22	4171151.6	1.5	9.64E-04	6.23E-03	1.68E-02	9.36E-04	2.50E-02	Non Res	n	n
553737.22_417115	553737.22	4171151.6	1.5	9.42E-04	6.09E-03	1.64E-02	9.43E-04	2.44E-02	Non Res	n	n
553757.22_417115	553757.22	4171151.6	1.5	9.23E-04	5.97E-03	1.61E-02	9.32E-04	2.39E-02	Non Res	n	n
553777.22_417115	553777.22	4171151.6	1.5	9.00E-04	5.82E-03	1.57E-02	9.29E-04	2.34E-02	Non Res	n	n
553797.22_417115	553797.22	4171151.6	1.5	8.77E-04	5.67E-03	1.53E-02	9.26E-04	2.28E-02	Non Res	n	n
553817.22_417115	553817.22	4171151.6	1.5	8.56E-04	5.53E-03	1.49E-02	9.31E-04	2.23E-02	Non Res	n	n
553837.22_417115	553837.22	4171151.6	1.5	8.27E-04	5.35E-03	1.44E-02	9.23E-04	2.15E-02	Non Res	n	n
553857.22_417115	553857.22	4171151.6	1.5	8.07E-04	5.22E-03	1.41E-02	9.24E-04	2.10E-02	Non Res	n	n
553877.22_417115	553877.22	4171151.6	1.5	7.87E-04	5.09E-03	1.37E-02	9.26E-04	2.05E-02	Non Res	n	n
553897.22_417115	553897.22	4171151.6	1.5	7.69E-04	4.98E-03	1.34E-02	9.27E-04	2.01E-02	Non Res	n	n
553917.22_417115	553917.22	4171151.6	1.5	7.54E-04	4.87E-03	1.32E-02	9.32E-04	1.97E-02	Non Res	n	n
553937.22_417115	553937.22	4171151.6	1.5	7.38E-04	4.77E-03	1.29E-02	9.35E-04	1.93E-02	Non Res	n	n
553957.22_417115	553957.22	4171151.6	1.5	7.24E-04	4.68E-03	1.26E-02	9.41E-04	1.90E-02	Non Res	n	n
552277.22_417117	552277.22	4171171.6	1.5	4.70E-04	3.04E-03	8.21E-03	1.06E-03	1.28E-02	Non Res	n	n
552297.22_417117	552297.22	4171171.6	1.5	5.18E-04	3.35E-03	9.04E-03	1.06E-03	1.40E-02	Non Res	n	n
552317.22_417117	552317.22	4171171.6	1.5	5.73E-04	3.71E-03	1.00E-02	1.06E-03	1.54E-02	Non Res	n	n
552337.22_417117	552337.22	4171171.6	1.5	6.77E-04	4.38E-03	1.18E-02	1.08E-03	1.80E-02	Non Res	n	n
552357.22_417117	552357.22	4171171.6	1.5	7.06E-04	4.56E-03	1.23E-02	1.09E-03	1.87E-02	Non Res	n	n
552377.22_417117	552377.22	4171171.6	1.5	7.30E-04	4.72E-03	1.28E-02	1.10E-03	1.93E-02	Off-site Worker	n	n
552397.22_417117	552397.22	4171171.6	1.5	7.58E-04	4.90E-03	1.32E-02	1.11E-03	2.00E-02	Off-site Worker	n	n
552417.22_417117	552417.22	4171171.6	1.5	7.87E-04	5.09E-03	1.37E-02	1.13E-03	2.07E-02	Off-site Worker	n	n
552437.22_417117	552437.22	4171171.6	1.5	8.19E-04	5.30E-03	1.43E-02	1.15E-03	2.16E-02	Non Res	n	n
552457.22_417117	552457.22	4171171.6	1.5	8.54E-04	5.52E-03	1.49E-02	1.16E-03	2.25E-02	Off-site Worker	n	n
552477.22_417117	552477.22	4171171.6	1.5	8.93E-04	5.78E-03	1.56E-02	1.19E-03	2.34E-02	Off-site Worker	n	n
552497.22_417117	552497.22	4171171.6	1.5	9.39E-04	6.07E-03	1.64E-02	1.22E-03	2.46E-02	Non Res	n	n
552517.22_417117	552517.22	4171171.6	1.5	9.90E-04	6.40E-03	1.73E-02	1.25E-03	2.59E-02	Non Res	n	n
552537.22_417117	552537.22	4171171.6	1.5	1.05E-03	6.77E-03	1.83E-02	1.27E-03	2.74E-02	Non Res	n	n
552557.22_417117	552557.22	4171171.6	1.5	1.11E-03	7.19E-03	1.94E-02	1.30E-03	2.90E-02	Non Res	n	n
552577.22_417117	552577.22	4171171.6	1.5	1.19E-03	7.67E-03	2.07E-02	1.33E-03	3.09E-02	Non Res	n	n
552597.22_417117	552597.22	4171171.6	1.5	1.27E-03	8.23E-03	2.22E-02	1.35E-03	3.31E-02	Off-site Worker	n	n
552617.22_417117	552617.22	4171171.6	1.5	1.37E-03	8.88E-03	2.40E-02	1.36E-03	3.56E-02	Off-site Worker	n	n
552637.22_417117	552637.22	4171171.6	1.5	1.49E-03	9.62E-03	2.60E-02	1.35E-03	3.84E-02	Off-site Worker	n	n
552657.22_417117	552657.22	4171171.6	1.5	1.63E-03	1.05E-02	2.84E-02	1.32E-03	4.19E-02	Non Res	n	n
552677.22_417117	552677.22	4171171.6	1.5	1.80E-03	1.17E-02	3.15E-02	1.26E-03	4.62E-02	Non Res	n	n
552697.22_417117	552697.22	4171171.6	1.5	2.02E-03	1.31E-02	3.53E-02	1.21E-03	5.16E-02	Non Res	n	n
552717.22_417117	552717.22	4171171.6	1.5	2.29E-03	1.48E-02	3.99E-02	1.16E-03	5.82E-02	Non Res	n	n
552737.22_417117	552737.22	4171171.6	1.5	2.58E-03	1.67E-02	4.50E-02	1.12E-03	6.54E-02	Non Res	n	n
552757.22_417117	552757.22	4171171.6	1.5	2.84E-03	1.84E-02	4.96E-02	1.09E-03	7.18E-02	Non Res	n	n
552777.22_417117	552777.22	4171171.6	1.5	3.02E-03	1.95E-02	5.26E-02	1.08E-03	7.62E-02	Non Res	n	n
552797.22_417117	552797.22	4171171.6	1.5	3.09E-03	2.00E-02	5.39E-02	1.08E-03	7.81E-02	Non Res	n	n
552817.22_417117	552817.22	4171171.6	1.5	3.15E-03	2.04E-02	5.50E-02	1.09E-03	7.97E-02	Non Res	n	n
552837.22_417117	552837.22	4171171.6	1.5	3.29E-03	2.13E-02	5.74E-02	1.12E-03	8.31E-02	Off-site Worker	n	n
552857.22_417117	552857.22	4171171.6	1.5	3.52E-03	2.27E-02	6.14E-02	1.17E-03	8.88E-02	Off-site Worker	n	n
552877.22_417117	552877.22	4171171.6	1.5	3.87E-03	2.51E-02	6.76E-02	1.22E-03	9.78E-02	Off-site Worker	n	n
552897.22_417117	552897.22	4171171.6	1.5	4.35E-03	2.82E-02	7.60E-02	1.27E-03	1.10E-01	Non Res	n	n
552917.22_417117	552917.22	4171171.6	1.5	5.22E-03	3.38E-02	9.11E-02	1.31E-03	1.31E-01	Non Res	n	n
552937.22_417117	552937.22	4171171.6	1.5	5.37E-03	3.47E-02	9.37E-02	1.34E-03	1.35E-01	Non Res	n	n
552957.22_417117	552957.22	4171171.6	1.5	5.12E-03	3.31E-02	8.94E-02	1.36E-03	1.29E-01	Non Res	n	n
552977.22_417117	552977.22	4171171.6	1.5	6.65E-03	4.30E-02	1.16E-01	1.38E-03	1.67E-01	Non Res	n	n
552997.22_417117	552997.22	4171171.6	1.5	7.56E-03	4.89E-02	1.32E-01	1.39E-03	1.90E-01	Non Res	n	n
553017.22_417117	553017.22	4171171.6	1.5	1.18E-02	7.66E-02	2.07E-01	1.38E-03	2.96E-01	Non Res	n	n
553037.22_417117	553037.22	4171171.6	1.5	9.49E-03	6.14E-02	1.66E-01	1.37E-03	2.38E-01	Non Res	n	n
553057.22_417117	553057.22	4171171.6	1.5	8.69E-03	5.62E-02	1.52E-01	1.36E-03	2.18E-01	Non Res	n	n
553077.22_417117	553077.22	4171171.6	1.5	8.46E-03	5.47E-02	1.48E-01	1.34E-03	2.12E-01	Non Res	n	n
553097.22_417117	553097.22	4171171.6	1.5	9.25E-03	5.99E-02	1.62E-01	1.33E-03	2.32E-01	Non Res	n	n
553117.22_417117	553117.22	4171171.6	1.5	7.47E-03	4.83E-02	1.30E-01	1.31E-03	1.87E-01	Non Res	n	n
553137.22_417117	553137.22	4171171.6	1.5	5.99E-03	3.88E-02	1.05E-01	1.29E-03	1.51E-01	Non Res	n	n
553157.22_417117	553157.22	4171171.6	1.5	5.07E-03	3.28E-02	8.86E-02	1.27E-03	1.28E-01	Non Res	n	n
553177.22_417117	553177.22	4171171.6	1.5	4.42E-03	2.86E-02	7.71E-02	1.25E-03	1.11E-01	Non Res	n	n
553197.22_417117	553197.22	4171171.6	1.5	3.92E-03	2.54E-02	6.84E-02	1.23E-03	9.89E-02	Non Res	n	n
553217.22_417117	553217.22	4171171.6	1.5	3.52E-03	2.28E-02	6.15E-02	1.21E-03	8.90E-02	Non Res	n	n
553237.22_417117	553237.22	4171171.6	1.5	3.20E-03	2.07E-02	5.58E-02	1.19E-03	8.09E-02	Non Res	n	n
553257.22_417117	553257.22	4171171.6	1.5	2.92E-03	1.89E-02	5.11E-02	1.18E-03	7.41E-02	Non Res	n	n
553277.22_417117	553277.22	4171171.6	1.5	2.69E-03	1.74E-02	4.70E-02	1.15E-03	6.83E-02	Non Res	n	n
553297.22_417117	553297.22	4171171.6	1.5	2.50E-03	1.61E-02	4.36E-02	1.15E-03	6.34E-02	Non Res	n	n
553317.22_417117	553317.22	4171171.6	1.5	2.32E-03	1.50E-02	4.06E-02	1.12E-03	5.90E-02	Non Res	n	n
553337.22_417117	553337.22	4171171.6	1.5	2.17E-03	1.40E-02	3.79E-02	1.11E-03	5.52E-02	Non Res	n	n
553357.22_417117	553357.22	4171171.6	1.5	2.04E-03	1.32E-02	3.56E-02	1.09E-03	5.19E-02	Non Res	n	n
553377.22_417117	553377.22	4171171.6	1.5	1.92E-03	1.24E-02	3.35E-02	1.07E-03	4.89E-02	Non Res	n	n
553397.22_417117	553397.22	4171171.6	1.5	1.81E-03	1.17E-02	3.16E-02	1.05E-03	4.62E-02	Non Res	n	n
553417.22_417117	553417.22	4171171.6	1.5	1.72E-03	1.11E-02	3.00E-02	1.04E-03	4.38E-02	Non Res	n	n
553437.22_417117	553437.22	4171171.6	1.5	1.63E-03	1.05E-02	2.84E-02	1.02E-03	4.16E-02	Non Res	n	n
553457.22_417117	553457.22	4171171.6	1.5	1.55E-03	1.00E-02	2.71E-02	1.00E-03	3.97E-02	Non Res	n	n
553477.22_417117	553477.22	4171171.6	1.5	1.48E-03	9.57E-03	2.58E-02	9.94E-04	3.79E-02	Non Res	n	n
553497.22_417117	553497.22	4171171.6	1.5	1.41E-03	9.15E-03	2.47E-02	9.88E-04	3.62E-02	Non Res	n	n
553517.22_417117	553517.22	4171171.6	1.5	1.36E-03	8.77E-03	2.37E-02	9.80E-04	3.48E-02	Non Res	n	n
553537.22_417117	553537.22	4171171.6	1.5	1.30E-03	8.41E-03	2.27E-02	9.76E-04	3.34E-02	Non Res	n	n
553557.22_417117	553557.22	4171171.6	1.5	1.25E-03	8.09E-03	2.18E-02	9.61E-04	3.21E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553577.22_417117	553577.22	4171171.6	1.5	1.20E-03	7.79E-03	2.10E-02	9.64E-04	3.10E-02	Non Res	n	n
553597.22_417117	553597.22	4171171.6	1.5	1.16E-03	7.52E-03	2.03E-02	9.60E-04	2.99E-02	Non Res	n	n
553617.22_417117	553617.22	4171171.6	1.5	1.12E-03	7.26E-03	1.96E-02	9.54E-04	2.89E-02	Non Res	n	n
553637.22_417117	553637.22	4171171.6	1.5	1.09E-03	7.03E-03	1.90E-02	9.55E-04	2.80E-02	Non Res	n	n
553657.22_417117	553657.22	4171171.6	1.5	1.05E-03	6.81E-03	1.84E-02	9.52E-04	2.72E-02	Non Res	n	n
553677.22_417117	553677.22	4171171.6	1.5	1.02E-03	6.60E-03	1.78E-02	9.51E-04	2.64E-02	Non Res	n	n
553697.22_417117	553697.22	4171171.6	1.5	9.93E-04	6.42E-03	1.73E-02	9.53E-04	2.57E-02	Non Res	n	n
553717.22_417117	553717.22	4171171.6	1.5	9.66E-04	6.25E-03	1.69E-02	9.55E-04	2.50E-02	Non Res	n	n
553737.22_417117	553737.22	4171171.6	1.5	9.49E-04	6.14E-03	1.66E-02	9.59E-04	2.46E-02	Non Res	n	n
553757.22_417117	553757.22	4171171.6	1.5	9.27E-04	5.99E-03	1.62E-02	9.45E-04	2.40E-02	Non Res	n	n
553777.22_417117	553777.22	4171171.6	1.5	9.03E-04	5.84E-03	1.58E-02	9.41E-04	2.35E-02	Non Res	n	n
553797.22_417117	553797.22	4171171.6	1.5	8.81E-04	5.70E-03	1.54E-02	9.45E-04	2.29E-02	Non Res	n	n
553817.22_417117	553817.22	4171171.6	1.5	8.58E-04	5.55E-03	1.50E-02	9.45E-04	2.23E-02	Non Res	n	n
553837.22_417117	553837.22	4171171.6	1.5	8.32E-04	5.38E-03	1.45E-02	9.45E-04	2.17E-02	Non Res	n	n
553857.22_417117	553857.22	4171171.6	1.5	8.11E-04	5.25E-03	1.42E-02	9.47E-04	2.12E-02	Non Res	n	n
553877.22_417117	553877.22	4171171.6	1.5	7.91E-04	5.12E-03	1.38E-02	9.45E-04	2.07E-02	Non Res	n	n
553897.22_417117	553897.22	4171171.6	1.5	7.74E-04	5.00E-03	1.35E-02	9.50E-04	2.02E-02	Non Res	n	n
553917.22_417117	553917.22	4171171.6	1.5	7.58E-04	4.90E-03	1.32E-02	9.56E-04	1.98E-02	Non Res	n	n
553937.22_417117	553937.22	4171171.6	1.5	7.43E-04	4.80E-03	1.30E-02	9.56E-04	1.95E-02	Non Res	n	n
553957.22_417117	553957.22	4171171.6	1.5	7.28E-04	4.71E-03	1.27E-02	9.68E-04	1.91E-02	Non Res	n	n
553977.22_417117	553977.22	4171171.6	1.5	7.14E-04	4.62E-03	1.25E-02	9.80E-04	1.88E-02	Non Res	n	n
552277.22_417119	552277.22	4171191.6	1.5	5.40E-04	3.49E-03	9.43E-03	1.08E-03	1.46E-02	Non Res	n	n
552297.22_417119	552297.22	4171191.6	1.5	6.22E-04	4.02E-03	1.09E-02	1.09E-03	1.66E-02	Non Res	n	n
552317.22_417119	552317.22	4171191.6	1.5	6.76E-04	4.37E-03	1.18E-02	1.11E-03	1.80E-02	Non Res	n	n
552337.22_417119	552337.22	4171191.6	1.5	6.98E-04	4.51E-03	1.22E-02	1.11E-03	1.85E-02	Non Res	n	n
552357.22_417119	552357.22	4171191.6	1.5	7.22E-04	4.67E-03	1.26E-02	1.12E-03	1.91E-02	Off-site Worker	n	n
552377.22_417119	552377.22	4171191.6	1.5	7.48E-04	4.84E-03	1.31E-02	1.12E-03	1.98E-02	Off-site Worker	n	n
552397.22_417119	552397.22	4171191.6	1.5	7.76E-04	5.02E-03	1.35E-02	1.13E-03	2.05E-02	Off-site Worker	n	n
552417.22_417119	552417.22	4171191.6	1.5	8.07E-04	5.22E-03	1.41E-02	1.15E-03	2.13E-02	Off-site Worker	n	n
552437.22_417119	552437.22	4171191.6	1.5	8.40E-04	5.43E-03	1.47E-02	1.17E-03	2.21E-02	Off-site Worker	n	n
552457.22_417119	552457.22	4171191.6	1.5	8.78E-04	5.68E-03	1.53E-02	1.19E-03	2.31E-02	Non Res	n	n
552477.22_417119	552477.22	4171191.6	1.5	9.19E-04	5.95E-03	1.61E-02	1.22E-03	2.41E-02	Non Res	n	n
552497.22_417119	552497.22	4171191.6	1.5	9.65E-04	6.24E-03	1.69E-02	1.25E-03	2.53E-02	Non Res	n	n
552517.22_417119	552517.22	4171191.6	1.5	1.02E-03	6.57E-03	1.77E-02	1.27E-03	2.66E-02	Non Res	n	n
552537.22_417119	552537.22	4171191.6	1.5	1.07E-03	6.94E-03	1.87E-02	1.30E-03	2.80E-02	Off-site Worker	n	n
552557.22_417119	552557.22	4171191.6	1.5	1.14E-03	7.35E-03	1.98E-02	1.33E-03	2.96E-02	Off-site Worker	n	n
552577.22_417119	552577.22	4171191.6	1.5	1.20E-03	7.79E-03	2.10E-02	1.37E-03	3.14E-02	Non Res	n	n
552597.22_417119	552597.22	4171191.6	1.5	1.29E-03	8.32E-03	2.24E-02	1.39E-03	3.34E-02	Off-site Worker	n	n
552617.22_417119	552617.22	4171191.6	1.5	1.38E-03	8.91E-03	2.40E-02	1.41E-03	3.57E-02	Off-site Worker	n	n
552637.22_417119	552637.22	4171191.6	1.5	1.48E-03	9.60E-03	2.59E-02	1.41E-03	3.84E-02	Off-site Worker	n	n
552657.22_417119	552657.22	4171191.6	1.5	1.62E-03	1.04E-02	2.82E-02	1.39E-03	4.16E-02	Non Res	n	n
552677.22_417119	552677.22	4171191.6	1.5	1.77E-03	1.15E-02	3.09E-02	1.35E-03	4.55E-02	Non Res	n	n
552697.22_417119	552697.22	4171191.6	1.5	1.96E-03	1.27E-02	3.42E-02	1.30E-03	5.02E-02	Non Res	n	n
552717.22_417119	552717.22	4171191.6	1.5	2.18E-03	1.41E-02	3.80E-02	1.25E-03	5.55E-02	Non Res	n	n
552737.22_417119	552737.22	4171191.6	1.5	2.40E-03	1.55E-02	4.20E-02	1.20E-03	6.11E-02	Non Res	n	n
552757.22_417119	552757.22	4171191.6	1.5	2.62E-03	1.70E-02	4.58E-02	1.15E-03	6.65E-02	Non Res	n	n
552777.22_417119	552777.22	4171191.6	1.5	2.82E-03	1.82E-02	4.92E-02	1.14E-03	7.14E-02	Non Res	n	n
552797.22_417119	552797.22	4171191.6	1.5	2.98E-03	1.92E-02	5.19E-02	1.17E-03	7.53E-02	Non Res	n	n
552817.22_417119	552817.22	4171191.6	1.5	3.13E-03	2.02E-02	5.46E-02	1.22E-03	7.91E-02	Non Res	n	n
552837.22_417119	552837.22	4171191.6	1.5	3.33E-03	2.15E-02	5.81E-02	1.31E-03	8.43E-02	Non Res	n	n
552857.22_417119	552857.22	4171191.6	1.5	3.74E-03	2.42E-02	6.53E-02	1.35E-03	9.46E-02	Off-site Worker	n	n
552877.22_417119	552877.22	4171191.6	1.5	4.25E-03	2.75E-02	7.41E-02	1.40E-03	1.07E-01	Off-site Worker	n	n
552897.22_417119	552897.22	4171191.6	1.5	5.08E-03	3.29E-02	8.87E-02	1.45E-03	1.28E-01	Non Res	n	n
552917.22_417119	552917.22	4171191.6	1.5	5.16E-03	3.34E-02	9.01E-02	1.50E-03	1.30E-01	Non Res	n	n
552937.22_417119	552937.22	4171191.6	1.5	5.05E-03	3.27E-02	8.81E-02	1.51E-03	1.27E-01	Non Res	n	n
552957.22_417119	552957.22	4171191.6	1.5	6.45E-03	4.17E-02	1.13E-01	1.51E-03	1.62E-01	Non Res	n	n
552977.22_417119	552977.22	4171191.6	1.5	7.46E-03	4.82E-02	1.30E-01	1.51E-03	1.87E-01	Non Res	n	n
552997.22_417119	552997.22	4171191.6	1.5	1.18E-02	7.64E-02	2.06E-01	1.50E-03	2.96E-01	Non Res	n	n
553017.22_417119	553017.22	4171191.6	1.5	9.32E-03	6.03E-02	1.63E-01	1.49E-03	2.34E-01	Non Res	n	n
553037.22_417119	553037.22	4171191.6	1.5	7.41E-03	4.79E-02	1.29E-01	1.45E-03	1.86E-01	Non Res	n	n
553057.22_417119	553057.22	4171191.6	1.5	8.34E-03	5.39E-02	1.46E-01	1.44E-03	2.09E-01	Non Res	n	n
553077.22_417119	553077.22	4171191.6	1.5	9.42E-03	6.09E-02	1.64E-01	1.41E-03	2.36E-01	Non Res	n	n
553097.22_417119	553097.22	4171191.6	1.5	8.25E-03	5.33E-02	1.44E-01	1.40E-03	2.07E-01	Non Res	n	n
553117.22_417119	553117.22	4171191.6	1.5	6.43E-03	4.16E-02	1.12E-01	1.36E-03	1.62E-01	Non Res	n	n
553137.22_417119	553137.22	4171191.6	1.5	5.44E-03	3.52E-02	9.49E-02	1.33E-03	1.37E-01	Non Res	n	n
553157.22_417119	553157.22	4171191.6	1.5	4.70E-03	3.04E-02	8.20E-02	1.31E-03	1.18E-01	Non Res	n	n
553177.22_417119	553177.22	4171191.6	1.5	4.13E-03	2.67E-02	7.21E-02	1.29E-03	1.04E-01	Non Res	n	n
553197.22_417119	553197.22	4171191.6	1.5	3.71E-03	2.40E-02	6.48E-02	1.27E-03	9.38E-02	Non Res	n	n
553217.22_417119	553217.22	4171191.6	1.5	3.35E-03	2.16E-02	5.84E-02	1.24E-03	8.46E-02	Non Res	n	n
553237.22_417119	553237.22	4171191.6	1.5	3.06E-03	1.98E-02	5.34E-02	1.22E-03	7.74E-02	Non Res	n	n
553257.22_417119	553257.22	4171191.6	1.5	2.81E-03	1.82E-02	4.91E-02	1.19E-03	7.13E-02	Non Res	n	n
553277.22_417119	553277.22	4171191.6	1.5	2.60E-03	1.68E-02	4.54E-02	1.19E-03	6.60E-02	Non Res	n	n
553297.22_417119	553297.22	4171191.6	1.5	2.42E-03	1.57E-02	4.22E-02	1.16E-03	6.15E-02	Non Res	n	n
553317.22_417119	553317.22	4171191.6	1.5	2.26E-03	1.46E-02	3.95E-02	1.14E-03	5.75E-02	Non Res	n	n
553337.22_417119	553337.22	4171191.6	1.5	2.12E-03	1.37E-02	3.70E-02	1.12E-03	5.40E-02	Non Res	n	n
553357.22_417119	553357.22	4171191.6	1.5	2.00E-03	1.29E-02	3.48E-02	1.10E-03	5.08E-02	Non Res	n	n
553377.22_417119	553377.22	4171191.6	1.5	1.88E-03	1.22E-02	3.29E-02	1.08E-03	4.80E-02	Non Res	n	n
553397.22_417119	553397.22	4171191.6	1.5	1.78E-03	1.15E-02	3.11E-02	1.06E-03	4.55E-02	Non Res	n	n
553417.22_417119	553417.22	4171191.6	1.5	1.69E-03	1.09E-02	2.95E-02	1.05E-03	4.32E-02	Non Res	n	n
553437.22_417119	553437.22	4171191.6	1.5	1.61E-03	1.04E-02	2.81E-02	1.03E-03	4.12E-02	Non Res	n	n
553457.22_417119	553457.22	4171191.6	1.5	1.53E-03	9.93E-03	2.68E-02	1.02E-03	3.93E-02	Non Res	n	n
553477.22_417119	553477.22	4171191.6	1.5	1.47E-03	9.49E-03	2.56E-02	1.01E-03	3.76E-02	Non Res	n	n
553497.22_417119	553497.22	4171191.6	1.5	1.40E-03	9.08E-03	2.45E-02	1.00E-03	3.60E-02	Non Res	n	n
553517.22_417119	553517.22	4171191.6	1.5	1.35E-03	8.71E-03	2.35E-02	9.93E-04	3.46E-02	Non Res	n	n
553537.22_417119	553537.22	4171191.6	1.5	1.29E-03	8.37E-03	2.26E-02	9.81E-04	3.33E-02	Non Res	n	n
553557.22_417119	553557.22	4171191.6	1.5	1.25E-03	8.06E-03	2.18E-02	9.75E-04	3.20E-02	Non Res	n	n
553577.22_417119	553577.22	4171191.6	1.5	1.20E-03	7.77E-03	2.10E-02	9.77E-04	3.09E-02	Non Res	n	n
553597.22_417119	553597.22	4171191.6	1.5	1.16E-03	7.50E-03	2.02E-02	9.66E-04	2.99E-02	Non Res	n	n
553617.22_417119	553617.22	4171191.6	1.5	1.12E-03	7.25E-03	1.96E-02	9.71E-04	2.89E-02	Non Res	n	n
553637.22_417119	553637.22	4171191.6	1.5	1.09E-03	7.02E-03	1.89E-02	9.68E-04	2.80E-02	Non Res	n	n
553657.22_417119	553657.22	4171191.6	1.5	1.05E-03	6.81E-03	1.84E-02	9.76E-04	2.72E-02	Non Res	n	n
553677.22_417119	553677.22	4171191.6	1.5	1.02E-03	6.61E-03	1.78E-02	9.69E-04	2.64E-02	Non Res	n	n
553697.22_417119	553697.22	4171191.6	1.5	9.94E-04	6.43E-03	1.74E-02	9.72E-04	2.58E-02	Non Res	n	n
553717.22_417119	553717.22	4171191.6	1.5	9.72E-04	6.29E-03	1.70E-02	9.73E-04	2.52E-02	Non Res	n	n
553737.22_417119	553737.22	4171191.6	1.5	9.52E-04	6.16E-03	1.66E-02	9.71E-04	2.47E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553757.22_417119	553757.22	4171191.6	1.5	9.29E-04	6.01E-03	1.62E-02	9.61E-04	2.41E-02	Non Res	n	n
553777.22_417119	553777.22	4171191.6	1.5	9.06E-04	5.86E-03	1.58E-02	9.60E-04	2.35E-02	Non Res	n	n
553797.22_417119	553797.22	4171191.6	1.5	8.83E-04	5.71E-03	1.54E-02	9.62E-04	2.30E-02	Non Res	n	n
553817.22_417119	553817.22	4171191.6	1.5	8.59E-04	5.56E-03	1.50E-02	9.68E-04	2.24E-02	Non Res	n	n
553837.22_417119	553837.22	4171191.6	1.5	8.37E-04	5.41E-03	1.46E-02	9.67E-04	2.18E-02	Non Res	n	n
553857.22_417119	553857.22	4171191.6	1.5	8.15E-04	5.27E-03	1.42E-02	9.66E-04	2.13E-02	Non Res	n	n
553877.22_417119	553877.22	4171191.6	1.5	7.95E-04	5.14E-03	1.39E-02	9.69E-04	2.08E-02	Non Res	n	n
553897.22_417119	553897.22	4171191.6	1.5	7.78E-04	5.03E-03	1.36E-02	9.73E-04	2.04E-02	Non Res	n	n
553917.22_417119	553917.22	4171191.6	1.5	7.62E-04	4.93E-03	1.33E-02	9.81E-04	2.00E-02	Non Res	n	n
553937.22_417119	553937.22	4171191.6	1.5	7.47E-04	4.83E-03	1.30E-02	9.90E-04	1.96E-02	Non Res	n	n
553957.22_417119	553957.22	4171191.6	1.5	7.32E-04	4.73E-03	1.28E-02	9.98E-04	1.92E-02	Non Res	n	n
553977.22_417119	553977.22	4171191.6	1.5	7.18E-04	4.65E-03	1.25E-02	1.01E-03	1.89E-02	Non Res	n	n
552257.22_417121	552257.22	4171211.6	1.5	5.90E-04	3.82E-03	1.03E-02	1.12E-03	1.58E-02	Non Res	n	n
552277.22_417121	552277.22	4171211.6	1.5	6.26E-04	4.05E-03	1.09E-02	1.12E-03	1.67E-02	Non Res	n	n
552297.22_417121	552297.22	4171211.6	1.5	6.57E-04	4.25E-03	1.15E-02	1.12E-03	1.75E-02	Non Res	n	n
552317.22_417121	552317.22	4171211.6	1.5	6.92E-04	4.47E-03	1.21E-02	1.13E-03	1.84E-02	Non Res	n	n
552337.22_417121	552337.22	4171211.6	1.5	7.15E-04	4.62E-03	1.25E-02	1.13E-03	1.89E-02	Off-site Worker	n	n
552357.22_417121	552357.22	4171211.6	1.5	7.39E-04	4.78E-03	1.29E-02	1.14E-03	1.96E-02	Off-site Worker	n	n
552377.22_417121	552377.22	4171211.6	1.5	7.66E-04	4.96E-03	1.34E-02	1.14E-03	2.02E-02	Off-site Worker	n	n
552397.22_417121	552397.22	4171211.6	1.5	7.96E-04	5.15E-03	1.39E-02	1.16E-03	2.10E-02	Off-site Worker	n	n
552417.22_417121	552417.22	4171211.6	1.5	8.28E-04	5.35E-03	1.44E-02	1.17E-03	2.18E-02	Non Res	n	n
552437.22_417121	552437.22	4171211.6	1.5	8.63E-04	5.58E-03	1.51E-02	1.19E-03	2.27E-02	Non Res	n	n
552457.22_417121	552457.22	4171211.6	1.5	9.02E-04	5.83E-03	1.57E-02	1.21E-03	2.37E-02	Non Res	n	n
552477.22_417121	552477.22	4171211.6	1.5	9.44E-04	6.10E-03	1.65E-02	1.24E-03	2.48E-02	Non Res	n	n
552497.22_417121	552497.22	4171211.6	1.5	9.90E-04	6.41E-03	1.73E-02	1.27E-03	2.60E-02	Off-site Worker	n	n
552517.22_417121	552517.22	4171211.6	1.5	1.04E-03	6.73E-03	1.82E-02	1.30E-03	2.72E-02	Off-site Worker	n	n
552537.22_417121	552537.22	4171211.6	1.5	1.10E-03	7.09E-03	1.91E-02	1.33E-03	2.86E-02	Off-site Worker	n	n
552557.22_417121	552557.22	4171211.6	1.5	1.16E-03	7.48E-03	2.02E-02	1.36E-03	3.02E-02	Off-site Worker	n	n
552577.22_417121	552577.22	4171211.6	1.5	1.22E-03	7.91E-03	2.13E-02	1.39E-03	3.19E-02	Off-site Worker	n	n
552597.22_417121	552597.22	4171211.6	1.5	1.30E-03	8.41E-03	2.27E-02	1.43E-03	3.38E-02	Off-site Worker	n	n
552617.22_417121	552617.22	4171211.6	1.5	1.39E-03	9.00E-03	2.43E-02	1.46E-03	3.61E-02	Non Res	n	n
552637.22_417121	552637.22	4171211.6	1.5	1.50E-03	9.69E-03	2.61E-02	1.50E-03	3.88E-02	Non Res	n	n
552657.22_417121	552657.22	4171211.6	1.5	1.62E-03	1.05E-02	2.83E-02	1.54E-03	4.20E-02	Non Res	n	n
552677.22_417121	552677.22	4171211.6	1.5	1.77E-03	1.15E-02	3.10E-02	1.54E-03	4.58E-02	Non Res	n	n
552697.22_417121	552697.22	4171211.6	1.5	1.95E-03	1.26E-02	3.40E-02	1.49E-03	5.00E-02	Non Res	n	n
552717.22_417121	552717.22	4171211.6	1.5	2.13E-03	1.38E-02	3.73E-02	1.43E-03	5.46E-02	Non Res	n	n
552737.22_417121	552737.22	4171211.6	1.5	2.34E-03	1.51E-02	4.08E-02	1.40E-03	5.97E-02	Off-site Worker	n	n
552757.22_417121	552757.22	4171211.6	1.5	2.55E-03	1.65E-02	4.45E-02	1.36E-03	6.50E-02	Off-site Worker	n	n
552777.22_417121	552777.22	4171211.6	1.5	2.77E-03	1.79E-02	4.83E-02	1.32E-03	7.02E-02	Non Res	n	n
552797.22_417121	552797.22	4171211.6	1.5	2.97E-03	1.92E-02	5.19E-02	1.39E-03	7.55E-02	Non Res	n	n
552817.22_417121	552817.22	4171211.6	1.5	3.23E-03	2.09E-02	5.64E-02	1.46E-03	8.20E-02	Non Res	n	n
552837.22_417121	552837.22	4171211.6	1.5	3.56E-03	2.30E-02	6.21E-02	1.55E-03	9.02E-02	Non Res	n	n
552857.22_417121	552857.22	4171211.6	1.5	4.12E-03	2.67E-02	7.20E-02	1.61E-03	1.04E-01	Off-site Worker	n	n
552877.22_417121	552877.22	4171211.6	1.5	4.94E-03	3.20E-02	8.63E-02	1.64E-03	1.25E-01	Off-site Worker	n	n
552897.22_417121	552897.22	4171211.6	1.5	4.01E-03	2.59E-02	7.00E-02	1.67E-03	1.02E-01	Non Res	n	n
552917.22_417121	552917.22	4171211.6	1.5	4.95E-03	3.20E-02	8.64E-02	1.67E-03	1.25E-01	Non Res	n	n
552937.22_417121	552937.22	4171211.6	1.5	6.21E-03	4.01E-02	1.08E-01	1.67E-03	1.56E-01	Non Res	n	n
552957.22_417121	552957.22	4171211.6	1.5	7.38E-03	4.77E-02	1.29E-01	1.66E-03	1.86E-01	Non Res	n	n
552977.22_417121	552977.22	4171211.6	1.5	1.26E-02	8.13E-02	2.19E-01	1.64E-03	3.15E-01	Non Res	n	n
552997.22_417121	552997.22	4171211.6	1.5	9.44E-03	6.10E-02	1.65E-01	1.62E-03	2.37E-01	Non Res	n	n
553017.22_417121	553017.22	4171211.6	1.5	9.04E-03	5.85E-02	1.58E-01	1.59E-03	2.27E-01	Non Res	n	n
553037.22_417121	553037.22	4171211.6	1.5	7.84E-03	5.07E-02	1.37E-01	1.55E-03	1.97E-01	Non Res	n	n
553057.22_417121	553057.22	4171211.6	1.5	9.41E-03	6.08E-02	1.64E-01	1.52E-03	2.36E-01	Non Res	n	n
553077.22_417121	553077.22	4171211.6	1.5	8.92E-03	5.77E-02	1.56E-01	1.49E-03	2.24E-01	Non Res	n	n
553097.22_417121	553097.22	4171211.6	1.5	6.79E-03	4.39E-02	1.19E-01	1.45E-03	1.71E-01	Non Res	n	n
553117.22_417121	553117.22	4171211.6	1.5	5.74E-03	3.71E-02	1.00E-01	1.41E-03	1.44E-01	Non Res	n	n
553137.22_417121	553137.22	4171211.6	1.5	4.98E-03	3.22E-02	8.69E-02	1.37E-03	1.25E-01	Non Res	n	n
553157.22_417121	553157.22	4171211.6	1.5	4.37E-03	2.83E-02	7.63E-02	1.35E-03	1.10E-01	Non Res	n	n
553177.22_417121	553177.22	4171211.6	1.5	3.89E-03	2.51E-02	6.79E-02	1.32E-03	9.82E-02	Non Res	n	n
553197.22_417121	553197.22	4171211.6	1.5	3.50E-03	2.26E-02	6.11E-02	1.29E-03	8.86E-02	Non Res	n	n
553217.22_417121	553217.22	4171211.6	1.5	3.19E-03	2.06E-02	5.57E-02	1.26E-03	8.07E-02	Non Res	n	n
553237.22_417121	553237.22	4171211.6	1.5	2.93E-03	1.89E-02	5.11E-02	1.24E-03	7.42E-02	Non Res	n	n
553257.22_417121	553257.22	4171211.6	1.5	2.71E-03	1.75E-02	4.73E-02	1.22E-03	6.87E-02	Non Res	n	n
553277.22_417121	553277.22	4171211.6	1.5	2.52E-03	1.63E-02	4.39E-02	1.20E-03	6.39E-02	Non Res	n	n
553297.22_417121	553297.22	4171211.6	1.5	2.35E-03	1.52E-02	4.10E-02	1.17E-03	5.97E-02	Non Res	n	n
553317.22_417121	553317.22	4171211.6	1.5	2.20E-03	1.42E-02	3.84E-02	1.16E-03	5.61E-02	Non Res	n	n
553337.22_417121	553337.22	4171211.6	1.5	2.07E-03	1.34E-02	3.62E-02	1.13E-03	5.28E-02	Non Res	n	n
553357.22_417121	553357.22	4171211.6	1.5	1.96E-03	1.26E-02	3.41E-02	1.12E-03	4.98E-02	Non Res	n	n
553377.22_417121	553377.22	4171211.6	1.5	1.85E-03	1.20E-02	3.23E-02	1.09E-03	4.72E-02	Non Res	n	n
553397.22_417121	553397.22	4171211.6	1.5	1.76E-03	1.14E-02	3.06E-02	1.07E-03	4.48E-02	Non Res	n	n
553417.22_417121	553417.22	4171211.6	1.5	1.67E-03	1.08E-02	2.91E-02	1.05E-03	4.27E-02	Non Res	n	n
553437.22_417121	553437.22	4171211.6	1.5	1.59E-03	1.03E-02	2.78E-02	1.04E-03	4.07E-02	Non Res	n	n
553457.22_417121	553457.22	4171211.6	1.5	1.52E-03	9.83E-03	2.65E-02	1.02E-03	3.89E-02	Non Res	n	n
553477.22_417121	553477.22	4171211.6	1.5	1.45E-03	9.41E-03	2.54E-02	1.02E-03	3.73E-02	Non Res	n	n
553497.22_417121	553497.22	4171211.6	1.5	1.39E-03	9.02E-03	2.43E-02	1.01E-03	3.58E-02	Non Res	n	n
553517.22_417121	553517.22	4171211.6	1.5	1.34E-03	8.66E-03	2.34E-02	1.00E-03	3.44E-02	Non Res	n	n
553537.22_417121	553537.22	4171211.6	1.5	1.29E-03	8.33E-03	2.25E-02	9.96E-04	3.31E-02	Non Res	n	n
553557.22_417121	553557.22	4171211.6	1.5	1.24E-03	8.03E-03	2.17E-02	9.92E-04	3.19E-02	Non Res	n	n
553577.22_417121	553577.22	4171211.6	1.5	1.20E-03	7.75E-03	2.09E-02	9.91E-04	3.09E-02	Non Res	n	n
553597.22_417121	553597.22	4171211.6	1.5	1.16E-03	7.49E-03	2.02E-02	9.89E-04	2.98E-02	Non Res	n	n
553617.22_417121	553617.22	4171211.6	1.5	1.12E-03	7.24E-03	1.95E-02	9.90E-04	2.89E-02	Non Res	n	n
553637.22_417121	553637.22	4171211.6	1.5	1.08E-03	7.02E-03	1.89E-02	9.90E-04	2.80E-02	Non Res	n	n
553657.22_417121	553657.22	4171211.6	1.5	1.05E-03	6.81E-03	1.84E-02	9.85E-04	2.72E-02	Non Res	n	n
553677.22_417121	553677.22	4171211.6	1.5	1.02E-03	6.61E-03	1.78E-02	9.86E-04	2.65E-02	Non Res	n	n
553697.22_417121	553697.22	4171211.6	1.5	9.95E-04	6.44E-03	1.74E-02	9.86E-04	2.58E-02	Non Res	n	n
553717.22_417121	553717.22	4171211.6	1.5	9.79E-04	6.33E-03	1.71E-02	9.89E-04	2.54E-02	Non Res	n	n
553737.22_417121	553737.22	4171211.6	1.5	9.55E-04	6.17E-03	1.67E-02	9.82E-04	2.48E-02	Non Res	n	n
553757.22_417121	553757.22	4171211.6	1.5	9.32E-04	6.03E-03	1.63E-02	9.75E-04	2.42E-02	Non Res	n	n
553777.22_417121	553777.22	4171211.6	1.5	9.09E-04	5.88E-03	1.59E-02	9.77E-04	2.36E-02	Non Res	n	n
553797.22_417121	553797.22	4171211.6	1.5	8.86E-04	5.73E-03	1.55E-02	9.80E-04	2.31E-02	Non Res	n	n
553817.22_417121	553817.22	4171211.6	1.5	8.63E-04	5.58E-03	1.51E-02	9.90E-04	2.25E-02	Non Res	n	n
553837.22_417121	553837.22	4171211.6	1.5	8.39E-04	5.43E-03	1.47E-02	9.93E-04	2.19E-02	Non Res	n	n
553857.22_417121	553857.22	4171211.6	1.5	8.18E-04	5.29E-03	1.43E-02	9.89E-04	2.14E-02	Non Res	n	n
553877.22_417121	553877.22	4171211.6	1.5	7.98E-04	5.16E-03	1.39E-02	9.93E-04	2.09E-02	Non Res	n	n
553897.22_417121	553897.22	4171211.6	1.5	7.81E-04	5.05E-03	1.36E-02	1.00E-03	2.05E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553917.22_417121	553917.22	4171211.6	1.5	7.65E-04	4.95E-03	1.34E-02	1.01E-03	2.01E-02	Non Res	n	n
553937.22_417121	553937.22	4171211.6	1.5	7.50E-04	4.85E-03	1.31E-02	1.02E-03	1.97E-02	Non Res	n	n
553957.22_417121	553957.22	4171211.6	1.5	7.36E-04	4.76E-03	1.28E-02	1.03E-03	1.94E-02	Non Res	n	n
553977.22_417121	553977.22	4171211.6	1.5	7.22E-04	4.67E-03	1.26E-02	1.04E-03	1.90E-02	Non Res	n	n
553997.22_417121	553997.22	4171211.6	1.5	7.09E-04	4.58E-03	1.24E-02	1.05E-03	1.87E-02	Non Res	n	n
552257.22_417123	552257.22	4171231.6	1.5	6.18E-04	4.00E-03	1.08E-02	1.15E-03	1.65E-02	Non Res	n	n
552277.22_417123	552277.22	4171231.6	1.5	6.54E-04	4.23E-03	1.14E-02	1.15E-03	1.75E-02	Non Res	n	n
552297.22_417123	552297.22	4171231.6	1.5	6.83E-04	4.41E-03	1.19E-02	1.15E-03	1.82E-02	Non Res	n	n
552317.22_417123	552317.22	4171231.6	1.5	7.06E-04	4.57E-03	1.23E-02	1.15E-03	1.87E-02	Non Res	n	n
552337.22_417123	552337.22	4171231.6	1.5	7.31E-04	4.73E-03	1.28E-02	1.15E-03	1.94E-02	Non Res	n	n
552357.22_417123	552357.22	4171231.6	1.5	7.57E-04	4.90E-03	1.32E-02	1.16E-03	2.00E-02	Off-site Worker	n	n
552377.22_417123	552377.22	4171231.6	1.5	7.86E-04	5.08E-03	1.37E-02	1.17E-03	2.07E-02	Non Res	n	n
552397.22_417123	552397.22	4171231.6	1.5	8.16E-04	5.28E-03	1.42E-02	1.18E-03	2.15E-02	Off-site Worker	n	n
552417.22_417123	552417.22	4171231.6	1.5	8.50E-04	5.50E-03	1.48E-02	1.19E-03	2.24E-02	Off-site Worker	n	n
552437.22_417123	552437.22	4171231.6	1.5	8.86E-04	5.73E-03	1.55E-02	1.21E-03	2.33E-02	Off-site Worker	n	n
552457.22_417123	552457.22	4171231.6	1.5	9.25E-04	5.98E-03	1.62E-02	1.23E-03	2.43E-02	Non Res	n	n
552477.22_417123	552477.22	4171231.6	1.5	9.67E-04	6.26E-03	1.69E-02	1.26E-03	2.54E-02	Non Res	n	n
552497.22_417123	552497.22	4171231.6	1.5	1.01E-03	6.55E-03	1.77E-02	1.30E-03	2.65E-02	Off-site Worker	n	n
552517.22_417123	552517.22	4171231.6	1.5	1.06E-03	6.86E-03	1.85E-02	1.32E-03	2.78E-02	Off-site Worker	n	n
552537.22_417123	552537.22	4171231.6	1.5	1.11E-03	7.21E-03	1.95E-02	1.35E-03	2.91E-02	Off-site Worker	n	n
552557.22_417123	552557.22	4171231.6	1.5	1.17E-03	7.60E-03	2.05E-02	1.39E-03	3.07E-02	Off-site Worker	n	n
552577.22_417123	552577.22	4171231.6	1.5	1.24E-03	8.04E-03	2.17E-02	1.42E-03	3.24E-02	Non Res	n	n
552597.22_417123	552597.22	4171231.6	1.5	1.32E-03	8.55E-03	2.31E-02	1.46E-03	3.44E-02	Non Res	n	n
552617.22_417123	552617.22	4171231.6	1.5	1.42E-03	9.17E-03	2.48E-02	1.53E-03	3.69E-02	Non Res	n	n
552637.22_417123	552637.22	4171231.6	1.5	1.53E-03	9.88E-03	2.67E-02	1.66E-03	3.97E-02	Non Res	n	n
552657.22_417123	552657.22	4171231.6	1.5	1.66E-03	1.07E-02	2.89E-02	1.79E-03	4.30E-02	Off-site Worker	n	n
552677.22_417123	552677.22	4171231.6	1.5	1.80E-03	1.16E-02	3.14E-02	1.77E-03	4.66E-02	Off-site Worker	n	n
552697.22_417123	552697.22	4171231.6	1.5	1.96E-03	1.27E-02	3.43E-02	1.68E-03	5.06E-02	Off-site Worker	n	n
552717.22_417123	552717.22	4171231.6	1.5	2.14E-03	1.38E-02	3.73E-02	1.55E-03	5.48E-02	Non Res	n	n
552737.22_417123	552737.22	4171231.6	1.5	2.34E-03	1.52E-02	4.09E-02	1.54E-03	6.00E-02	Non Res	n	n
552757.22_417123	552757.22	4171231.6	1.5	2.56E-03	1.66E-02	4.47E-02	1.75E-03	6.55E-02	Non Res	n	n
552777.22_417123	552777.22	4171231.6	1.5	2.79E-03	1.81E-02	4.88E-02	1.89E-03	7.15E-02	Non Res	n	n
552797.22_417123	552797.22	4171231.6	1.5	3.11E-03	2.01E-02	5.42E-02	1.81E-03	7.93E-02	Non Res	n	n
552817.22_417123	552817.22	4171231.6	1.5	3.45E-03	2.23E-02	6.03E-02	1.83E-03	8.79E-02	Non Res	n	n
552837.22_417123	552837.22	4171231.6	1.5	3.95E-03	2.55E-02	6.89E-02	1.89E-03	1.00E-01	Non Res	n	n
552857.22_417123	552857.22	4171231.6	1.5	4.73E-03	3.06E-02	8.25E-02	1.92E-03	1.20E-01	Off-site Worker	n	n
552877.22_417123	552877.22	4171231.6	1.5	3.87E-03	2.50E-02	6.75E-02	1.92E-03	9.83E-02	Non Res	n	n
552897.22_417123	552897.22	4171231.6	1.5	4.87E-03	3.15E-02	8.50E-02	1.91E-03	1.23E-01	Non Res	n	n
552917.22_417123	552917.22	4171231.6	1.5	5.95E-03	3.85E-02	1.04E-01	1.88E-03	1.50E-01	Non Res	n	n
552937.22_417123	552937.22	4171231.6	1.5	1.03E-02	6.63E-02	1.79E-01	1.86E-03	2.57E-01	Non Res	n	n
552957.22_417123	552957.22	4171231.6	1.5	1.16E-02	7.51E-02	2.03E-01	1.82E-03	2.91E-01	Non Res	n	n
552977.22_417123	552977.22	4171231.6	1.5	9.85E-03	6.37E-02	1.72E-01	1.78E-03	2.47E-01	Non Res	n	n
552997.22_417123	552997.22	4171231.6	1.5	8.69E-03	5.62E-02	1.52E-01	1.72E-03	2.18E-01	Non Res	n	n
553017.22_417123	553017.22	4171231.6	1.5	8.03E-03	5.19E-02	1.40E-01	1.68E-03	2.02E-01	Non Res	n	n
553037.22_417123	553037.22	4171231.6	1.5	9.47E-03	6.12E-02	1.65E-01	1.63E-03	2.38E-01	Non Res	n	n
553057.22_417123	553057.22	4171231.6	1.5	9.23E-03	5.97E-02	1.61E-01	1.58E-03	2.32E-01	Non Res	n	n
553077.22_417123	553077.22	4171231.6	1.5	7.07E-03	4.57E-02	1.23E-01	1.53E-03	1.78E-01	Non Res	n	n
553097.22_417123	553097.22	4171231.6	1.5	6.04E-03	3.90E-02	1.05E-01	1.48E-03	1.52E-01	Non Res	n	n
553117.22_417123	553117.22	4171231.6	1.5	5.23E-03	3.38E-02	9.13E-02	1.44E-03	1.32E-01	Non Res	n	n
553137.22_417123	553137.22	4171231.6	1.5	4.60E-03	2.98E-02	8.03E-02	1.40E-03	1.16E-01	Non Res	n	n
553157.22_417123	553157.22	4171231.6	1.5	4.10E-03	2.65E-02	7.15E-02	1.36E-03	1.03E-01	Non Res	n	n
553177.22_417123	553177.22	4171231.6	1.5	3.68E-03	2.38E-02	6.43E-02	1.33E-03	9.31E-02	Non Res	n	n
553197.22_417123	553197.22	4171231.6	1.5	3.34E-03	2.16E-02	5.83E-02	1.31E-03	8.46E-02	Non Res	n	n
553217.22_417123	553217.22	4171231.6	1.5	3.05E-03	1.98E-02	5.33E-02	1.28E-03	7.74E-02	Non Res	n	n
553237.22_417123	553237.22	4171231.6	1.5	2.82E-03	1.82E-02	4.92E-02	1.25E-03	7.15E-02	Non Res	n	n
553257.22_417123	553257.22	4171231.6	1.5	2.62E-03	1.69E-02	4.57E-02	1.23E-03	6.64E-02	Non Res	n	n
553277.22_417123	553277.22	4171231.6	1.5	2.44E-03	1.58E-02	4.26E-02	1.21E-03	6.20E-02	Non Res	n	n
553297.22_417123	553297.22	4171231.6	1.5	2.29E-03	1.48E-02	3.99E-02	1.18E-03	5.82E-02	Non Res	n	n
553317.22_417123	553317.22	4171231.6	1.5	2.15E-03	1.39E-02	3.75E-02	1.17E-03	5.48E-02	Non Res	n	n
553337.22_417123	553337.22	4171231.6	1.5	2.03E-03	1.31E-02	3.54E-02	1.14E-03	5.17E-02	Non Res	n	n
553357.22_417123	553357.22	4171231.6	1.5	1.92E-03	1.24E-02	3.35E-02	1.12E-03	4.89E-02	Non Res	n	n
553377.22_417123	553377.22	4171231.6	1.5	1.82E-03	1.18E-02	3.18E-02	1.10E-03	4.65E-02	Non Res	n	n
553397.22_417123	553397.22	4171231.6	1.5	1.73E-03	1.12E-02	3.02E-02	1.08E-03	4.42E-02	Non Res	n	n
553417.22_417123	553417.22	4171231.6	1.5	1.65E-03	1.07E-02	2.88E-02	1.07E-03	4.21E-02	Non Res	n	n
553437.22_417123	553437.22	4171231.6	1.5	1.57E-03	1.02E-02	2.75E-02	1.05E-03	4.03E-02	Non Res	n	n
553457.22_417123	553457.22	4171231.6	1.5	1.50E-03	9.73E-03	2.63E-02	1.04E-03	3.86E-02	Non Res	n	n
553477.22_417123	553477.22	4171231.6	1.5	1.44E-03	9.33E-03	2.52E-02	1.04E-03	3.70E-02	Non Res	n	n
553497.22_417123	553497.22	4171231.6	1.5	1.38E-03	8.96E-03	2.42E-02	1.02E-03	3.55E-02	Non Res	n	n
553517.22_417123	553517.22	4171231.6	1.5	1.33E-03	8.61E-03	2.32E-02	1.02E-03	3.42E-02	Non Res	n	n
553537.22_417123	553537.22	4171231.6	1.5	1.28E-03	8.30E-03	2.24E-02	1.01E-03	3.30E-02	Non Res	n	n
553557.22_417123	553557.22	4171231.6	1.5	1.24E-03	8.00E-03	2.16E-02	1.01E-03	3.18E-02	Non Res	n	n
553577.22_417123	553577.22	4171231.6	1.5	1.19E-03	7.73E-03	2.09E-02	1.00E-03	3.08E-02	Non Res	n	n
553597.22_417123	553597.22	4171231.6	1.5	1.16E-03	7.47E-03	2.02E-02	1.01E-03	2.98E-02	Non Res	n	n
553617.22_417123	553617.22	4171231.6	1.5	1.12E-03	7.23E-03	1.95E-02	1.01E-03	2.89E-02	Non Res	n	n
553637.22_417123	553637.22	4171231.6	1.5	1.08E-03	7.01E-03	1.89E-02	1.00E-03	2.80E-02	Non Res	n	n
553657.22_417123	553657.22	4171231.6	1.5	1.05E-03	6.81E-03	1.84E-02	1.00E-03	2.72E-02	Non Res	n	n
553677.22_417123	553677.22	4171231.6	1.5	1.02E-03	6.62E-03	1.79E-02	1.00E-03	2.65E-02	Non Res	n	n
553697.22_417123	553697.22	4171231.6	1.5	9.96E-04	6.44E-03	1.74E-02	1.00E-03	2.58E-02	Non Res	n	n
553717.22_417123	553717.22	4171231.6	1.5	9.77E-04	6.32E-03	1.70E-02	1.01E-03	2.54E-02	Non Res	n	n
553737.22_417123	553737.22	4171231.6	1.5	9.57E-04	6.19E-03	1.67E-02	9.97E-04	2.48E-02	Non Res	n	n
553757.22_417123	553757.22	4171231.6	1.5	9.34E-04	6.04E-03	1.63E-02	9.95E-04	2.43E-02	Non Res	n	n
553777.22_417123	553777.22	4171231.6	1.5	9.11E-04	5.89E-03	1.59E-02	9.96E-04	2.37E-02	Non Res	n	n
553797.22_417123	553797.22	4171231.6	1.5	8.88E-04	5.75E-03	1.55E-02	1.00E-03	2.31E-02	Non Res	n	n
553817.22_417123	553817.22	4171231.6	1.5	8.68E-04	5.61E-03	1.52E-02	1.01E-03	2.26E-02	Non Res	n	n
553837.22_417123	553837.22	4171231.6	1.5	8.42E-04	5.45E-03	1.47E-02	1.02E-03	2.20E-02	Non Res	n	n
553857.22_417123	553857.22	4171231.6	1.5	8.20E-04	5.30E-03	1.43E-02	1.01E-03	2.15E-02	Non Res	n	n
553877.22_417123	553877.22	4171231.6	1.5	8.01E-04	5.18E-03	1.40E-02	1.02E-03	2.10E-02	Non Res	n	n
553897.22_417123	553897.22	4171231.6	1.5	7.84E-04	5.07E-03	1.37E-02	1.03E-03	2.06E-02	Non Res	n	n
553917.22_417123	553917.22	4171231.6	1.5	7.68E-04	4.97E-03	1.34E-02	1.05E-03	2.02E-02	Non Res	n	n
553937.22_417123	553937.22	4171231.6	1.5	7.53E-04	4.87E-03	1.32E-02	1.05E-03	1.98E-02	Non Res	n	n
553957.22_417123	553957.22	4171231.6	1.5	7.39E-04	4.78E-03	1.29E-02	1.07E-03	1.95E-02	Non Res	n	n
553977.22_417123	553977.22	4171231.6	1.5	7.25E-04	4.69E-03	1.27E-02	1.08E-03	1.92E-02	Non Res	n	n
553997.22_417123	553997.22	4171231.6	1.5	7.12E-04	4.61E-03	1.24E-02	1.09E-03	1.88E-02	Non Res	n	n
552257.22_417125	552257.22	4171251.6	1.5	6.48E-04	4.19E-03	1.13E-02	1.17E-03	1.73E-02	Off-site Worker	n	n
552277.22_417125	552277.22	4171251.6	1.5	6.68E-04	4.32E-03	1.17E-02	1.17E-03	1.78E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552297.22_417125	552297.22	4171251.6	1.5	7.00E-04	4.53E-03	1.22E-02	1.18E-03	1.86E-02	Non Res	n	n
552317.22_417125	552317.22	4171251.6	1.5	7.24E-04	4.68E-03	1.26E-02	1.18E-03	1.92E-02	Non Res	n	n
552337.22_417125	552337.22	4171251.6	1.5	7.49E-04	4.84E-03	1.31E-02	1.18E-03	1.98E-02	Non Res	n	n
552357.22_417125	552357.22	4171251.6	1.5	7.76E-04	5.02E-03	1.35E-02	1.18E-03	2.05E-02	Non Res	n	n
552377.22_417125	552377.22	4171251.6	1.5	8.05E-04	5.21E-03	1.41E-02	1.19E-03	2.13E-02	Non Res	n	n
552397.22_417125	552397.22	4171251.6	1.5	8.37E-04	5.41E-03	1.46E-02	1.20E-03	2.21E-02	Off-site Worker	n	n
552417.22_417125	552417.22	4171251.6	1.5	8.71E-04	5.63E-03	1.52E-02	1.21E-03	2.29E-02	Off-site Worker	n	n
552437.22_417125	552437.22	4171251.6	1.5	9.07E-04	5.87E-03	1.58E-02	1.24E-03	2.39E-02	Off-site Worker	n	n
552457.22_417125	552457.22	4171251.6	1.5	9.46E-04	6.12E-03	1.65E-02	1.26E-03	2.48E-02	Non Res	n	n
552477.22_417125	552477.22	4171251.6	1.5	9.88E-04	6.39E-03	1.72E-02	1.29E-03	2.59E-02	Non Res	n	n
552497.22_417125	552497.22	4171251.6	1.5	1.03E-03	6.68E-03	1.80E-02	1.32E-03	2.71E-02	Non Res	n	n
552517.22_417125	552517.22	4171251.6	1.5	1.08E-03	7.00E-03	1.89E-02	1.35E-03	2.83E-02	Non Res	n	n
552537.22_417125	552537.22	4171251.6	1.5	1.14E-03	7.36E-03	1.99E-02	1.38E-03	2.97E-02	Non Res	n	n
552557.22_417125	552557.22	4171251.6	1.5	1.20E-03	7.76E-03	2.10E-02	1.41E-03	3.13E-02	Non Res	n	n
552577.22_417125	552577.22	4171251.6	1.5	1.27E-03	8.24E-03	2.22E-02	1.44E-03	3.32E-02	Off-site Worker	n	n
552597.22_417125	552597.22	4171251.6	1.5	1.36E-03	8.80E-03	2.37E-02	1.50E-03	3.54E-02	Non Res	n	n
552617.22_417125	552617.22	4171251.6	1.5	1.46E-03	9.42E-03	2.54E-02	1.62E-03	3.79E-02	Non Res	n	n
552637.22_417125	552637.22	4171251.6	1.5	1.57E-03	1.02E-02	2.74E-02	1.78E-03	4.09E-02	Non Res	n	n
552657.22_417125	552657.22	4171251.6	1.5	1.70E-03	1.10E-02	2.97E-02	1.87E-03	4.42E-02	Off-site Worker	n	n
552677.22_417125	552677.22	4171251.6	1.5	1.85E-03	1.19E-02	3.22E-02	1.92E-03	4.79E-02	Off-site Worker	n	n
552697.22_417125	552697.22	4171251.6	1.5	2.01E-03	1.30E-02	3.50E-02	1.94E-03	5.19E-02	Non Res	n	n
552717.22_417125	552717.22	4171251.6	1.5	2.18E-03	1.41E-02	3.81E-02	2.17E-03	5.65E-02	Non Res	n	n
552737.22_417125	552737.22	4171251.6	1.5	2.39E-03	1.55E-02	4.17E-02	2.26E-03	6.18E-02	Non Res	n	n
552757.22_417125	552757.22	4171251.6	1.5	2.62E-03	1.70E-02	4.58E-02	2.42E-03	6.78E-02	Non Res	n	n
552777.22_417125	552777.22	4171251.6	1.5	2.91E-03	1.88E-02	5.07E-02	2.70E-03	7.51E-02	Non Res	n	n
552797.22_417125	552797.22	4171251.6	1.5	3.29E-03	2.13E-02	5.74E-02	2.79E-03	8.48E-02	Non Res	n	n
552817.22_417125	552817.22	4171251.6	1.5	3.82E-03	2.47E-02	6.68E-02	2.30E-03	9.76E-02	Non Res	n	n
552837.22_417125	552837.22	4171251.6	1.5	4.66E-03	3.01E-02	8.14E-02	2.28E-03	1.18E-01	Non Res	n	n
552857.22_417125	552857.22	4171251.6	1.5	3.73E-03	2.41E-02	6.51E-02	2.24E-03	9.52E-02	Non Res	n	n
552877.22_417125	552877.22	4171251.6	1.5	6.12E-03	3.96E-02	1.07E-01	2.18E-03	1.55E-01	Non Res	n	n
552897.22_417125	552897.22	4171251.6	1.5	5.70E-03	3.69E-02	9.96E-02	2.13E-03	1.44E-01	Non Res	n	n
552917.22_417125	552917.22	4171251.6	1.5	9.69E-03	6.27E-02	1.69E-01	2.07E-03	2.44E-01	Non Res	n	n
552937.22_417125	552937.22	4171251.6	1.5	1.11E-02	7.17E-02	1.93E-01	2.02E-03	2.78E-01	Non Res	n	n
552957.22_417125	552957.22	4171251.6	1.5	1.00E-02	6.48E-02	1.75E-01	1.94E-03	2.52E-01	Non Res	n	n
552977.22_417125	552977.22	4171251.6	1.5	8.40E-03	5.44E-02	1.47E-01	1.87E-03	2.11E-01	Non Res	n	n
552997.22_417125	552997.22	4171251.6	1.5	7.49E-03	4.84E-02	1.31E-01	1.81E-03	1.88E-01	Non Res	n	n
553017.22_417125	553017.22	4171251.6	1.5	9.49E-03	6.14E-02	1.66E-01	1.74E-03	2.38E-01	Non Res	n	n
553037.22_417125	553037.22	4171251.6	1.5	9.50E-03	6.15E-02	1.66E-01	1.68E-03	2.39E-01	Non Res	n	n
553057.22_417125	553057.22	4171251.6	1.5	7.62E-03	4.93E-02	1.33E-01	1.62E-03	1.91E-01	Non Res	n	n
553077.22_417125	553077.22	4171251.6	1.5	6.29E-03	4.07E-02	1.10E-01	1.57E-03	1.58E-01	Non Res	n	n
553097.22_417125	553097.22	4171251.6	1.5	5.50E-03	3.55E-02	9.59E-02	1.51E-03	1.38E-01	Non Res	n	n
553117.22_417125	553117.22	4171251.6	1.5	4.85E-03	3.14E-02	8.46E-02	1.47E-03	1.22E-01	Non Res	n	n
553137.22_417125	553137.22	4171251.6	1.5	4.33E-03	2.80E-02	7.55E-02	1.42E-03	1.09E-01	Non Res	n	n
553157.22_417125	553157.22	4171251.6	1.5	3.89E-03	2.52E-02	6.79E-02	1.39E-03	9.83E-02	Non Res	n	n
553177.22_417125	553177.22	4171251.6	1.5	3.52E-03	2.28E-02	6.15E-02	1.35E-03	8.92E-02	Non Res	n	n
553197.22_417125	553197.22	4171251.6	1.5	3.20E-03	2.07E-02	5.59E-02	1.33E-03	8.12E-02	Non Res	n	n
553217.22_417125	553217.22	4171251.6	1.5	2.94E-03	1.90E-02	5.14E-02	1.30E-03	7.47E-02	Non Res	n	n
553237.22_417125	553237.22	4171251.6	1.5	2.72E-03	1.76E-02	4.76E-02	1.26E-03	6.92E-02	Non Res	n	n
553257.22_417125	553257.22	4171251.6	1.5	2.54E-03	1.64E-02	4.43E-02	1.25E-03	6.45E-02	Non Res	n	n
553277.22_417125	553277.22	4171251.6	1.5	2.37E-03	1.54E-02	4.15E-02	1.22E-03	6.04E-02	Non Res	n	n
553297.22_417125	553297.22	4171251.6	1.5	2.23E-03	1.44E-02	3.90E-02	1.19E-03	5.68E-02	Non Res	n	n
553317.22_417125	553317.22	4171251.6	1.5	2.10E-03	1.36E-02	3.67E-02	1.17E-03	5.36E-02	Non Res	n	n
553337.22_417125	553337.22	4171251.6	1.5	1.99E-03	1.29E-02	3.47E-02	1.15E-03	5.07E-02	Non Res	n	n
553357.22_417125	553357.22	4171251.6	1.5	1.89E-03	1.22E-02	3.29E-02	1.12E-03	4.81E-02	Non Res	n	n
553377.22_417125	553377.22	4171251.6	1.5	1.79E-03	1.16E-02	3.13E-02	1.11E-03	4.58E-02	Non Res	n	n
553397.22_417125	553397.22	4171251.6	1.5	1.71E-03	1.10E-02	2.98E-02	1.09E-03	4.36E-02	Non Res	n	n
553417.22_417125	553417.22	4171251.6	1.5	1.63E-03	1.05E-02	2.84E-02	1.07E-03	4.17E-02	Non Res	n	n
553437.22_417125	553437.22	4171251.6	1.5	1.56E-03	1.01E-02	2.72E-02	1.06E-03	3.99E-02	Non Res	n	n
553457.22_417125	553457.22	4171251.6	1.5	1.49E-03	9.65E-03	2.60E-02	1.05E-03	3.82E-02	Non Res	n	n
553477.22_417125	553477.22	4171251.6	1.5	1.43E-03	9.26E-03	2.50E-02	1.04E-03	3.67E-02	Non Res	n	n
553497.22_417125	553497.22	4171251.6	1.5	1.38E-03	8.90E-03	2.40E-02	1.04E-03	3.53E-02	Non Res	n	n
553517.22_417125	553517.22	4171251.6	1.5	1.32E-03	8.57E-03	2.31E-02	1.03E-03	3.41E-02	Non Res	n	n
553537.22_417125	553537.22	4171251.6	1.5	1.28E-03	8.26E-03	2.23E-02	1.02E-03	3.29E-02	Non Res	n	n
553557.22_417125	553557.22	4171251.6	1.5	1.23E-03	7.98E-03	2.15E-02	1.03E-03	3.18E-02	Non Res	n	n
553577.22_417125	553577.22	4171251.6	1.5	1.19E-03	7.71E-03	2.08E-02	1.02E-03	3.07E-02	Non Res	n	n
553597.22_417125	553597.22	4171251.6	1.5	1.15E-03	7.46E-03	2.01E-02	1.02E-03	2.98E-02	Non Res	n	n
553617.22_417125	553617.22	4171251.6	1.5	1.12E-03	7.23E-03	1.95E-02	1.02E-03	2.89E-02	Non Res	n	n
553637.22_417125	553637.22	4171251.6	1.5	1.08E-03	7.01E-03	1.89E-02	1.02E-03	2.80E-02	Non Res	n	n
553657.22_417125	553657.22	4171251.6	1.5	1.05E-03	6.81E-03	1.84E-02	1.02E-03	2.72E-02	Non Res	n	n
553677.22_417125	553677.22	4171251.6	1.5	1.02E-03	6.62E-03	1.79E-02	1.02E-03	2.65E-02	Non Res	n	n
553697.22_417125	553697.22	4171251.6	1.5	9.97E-04	6.45E-03	1.74E-02	1.02E-03	2.59E-02	Non Res	n	n
553717.22_417125	553717.22	4171251.6	1.5	9.70E-04	6.28E-03	1.69E-02	1.02E-03	2.52E-02	Non Res	n	n
553737.22_417125	553737.22	4171251.6	1.5	9.59E-04	6.20E-03	1.67E-02	1.01E-03	2.49E-02	Non Res	n	n
553757.22_417125	553757.22	4171251.6	1.5	9.36E-04	6.05E-03	1.63E-02	1.01E-03	2.43E-02	Non Res	n	n
553777.22_417125	553777.22	4171251.6	1.5	9.13E-04	5.91E-03	1.59E-02	1.01E-03	2.38E-02	Non Res	n	n
553797.22_417125	553797.22	4171251.6	1.5	8.91E-04	5.76E-03	1.56E-02	1.02E-03	2.32E-02	Non Res	n	n
553817.22_417125	553817.22	4171251.6	1.5	8.68E-04	5.61E-03	1.51E-02	1.04E-03	2.27E-02	Non Res	n	n
553837.22_417125	553837.22	4171251.6	1.5	8.44E-04	5.46E-03	1.47E-02	1.04E-03	2.21E-02	Non Res	n	n
553857.22_417125	553857.22	4171251.6	1.5	8.22E-04	5.31E-03	1.43E-02	1.04E-03	2.15E-02	Non Res	n	n
553877.22_417125	553877.22	4171251.6	1.5	8.04E-04	5.20E-03	1.40E-02	1.05E-03	2.11E-02	Non Res	n	n
553897.22_417125	553897.22	4171251.6	1.5	7.87E-04	5.09E-03	1.37E-02	1.07E-03	2.07E-02	Non Res	n	n
553917.22_417125	553917.22	4171251.6	1.5	7.72E-04	4.99E-03	1.35E-02	1.07E-03	2.03E-02	Non Res	n	n
553937.22_417125	553937.22	4171251.6	1.5	7.57E-04	4.89E-03	1.32E-02	1.09E-03	1.99E-02	Non Res	n	n
553957.22_417125	553957.22	4171251.6	1.5	7.42E-04	4.80E-03	1.30E-02	1.10E-03	1.96E-02	Non Res	n	n
553977.22_417125	553977.22	4171251.6	1.5	7.28E-04	4.71E-03	1.27E-02	1.12E-03	1.93E-02	Non Res	n	n
553997.22_417125	553997.22	4171251.6	1.5	7.15E-04	4.63E-03	1.25E-02	1.13E-03	1.90E-02	Non Res	n	n
554017.22_417125	554017.22	4171251.6	1.5	7.02E-04	4.54E-03	1.23E-02	1.14E-03	1.86E-02	Non Res	n	n
552237.22_417127	552237.22	4171271.6	1.5	6.46E-04	4.18E-03	1.13E-02	1.20E-03	1.73E-02	Off-site Worker	n	n
552257.22_417127	552257.22	4171271.6	1.5	6.63E-04	4.29E-03	1.16E-02	1.20E-03	1.77E-02	Off-site Worker	n	n
552277.22_417127	552277.22	4171271.6	1.5	6.84E-04	4.42E-03	1.19E-02	1.20E-03	1.82E-02	Non Res	n	n
552297.22_417127	552297.22	4171271.6	1.5	7.17E-04	4.63E-03	1.25E-02	1.20E-03	1.91E-02	Non Res	n	n
552317.22_417127	552317.22	4171271.6	1.5	7.41E-04	4.79E-03	1.29E-02	1.20E-03	1.97E-02	Non Res	n	n
552337.22_417127	552337.22	4171271.6	1.5	7.67E-04	4.96E-03	1.34E-02	1.20E-03	2.03E-02	Non Res	n	n
552357.22_417127	552357.22	4171271.6	1.5	7.95E-04	5.14E-03	1.39E-02	1.21E-03	2.10E-02	Non Res	n	n
552377.22_417127	552377.22	4171271.6	1.5	8.25E-04	5.33E-03	1.44E-02	1.21E-03	2.18E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552397.22_417127	552397.22	4171271.6	1.5	8.56E-04	5.54E-03	1.50E-02	1.22E-03	2.26E-02	Non Res	n	n
552417.22_417127	552417.22	4171271.6	1.5	8.90E-04	5.76E-03	1.55E-02	1.23E-03	2.34E-02	Non Res	n	n
552437.22_417127	552437.22	4171271.6	1.5	9.26E-04	5.99E-03	1.62E-02	1.26E-03	2.44E-02	Non Res	n	n
552457.22_417127	552457.22	4171271.6	1.5	9.66E-04	6.25E-03	1.69E-02	1.28E-03	2.53E-02	Non Res	n	n
552477.22_417127	552477.22	4171271.6	1.5	1.01E-03	6.52E-03	1.76E-02	1.31E-03	2.64E-02	Non Res	n	n
552497.22_417127	552497.22	4171271.6	1.5	1.06E-03	6.83E-03	1.84E-02	1.34E-03	2.76E-02	Non Res	n	n
552517.22_417127	552517.22	4171271.6	1.5	1.11E-03	7.17E-03	1.93E-02	1.36E-03	2.90E-02	Non Res	n	n
552537.22_417127	552537.22	4171271.6	1.5	1.17E-03	7.55E-03	2.04E-02	1.39E-03	3.05E-02	Non Res	n	n
552557.22_417127	552557.22	4171271.6	1.5	1.24E-03	8.00E-03	2.16E-02	1.42E-03	3.22E-02	Off-site Worker	n	n
552577.22_417127	552577.22	4171271.6	1.5	1.32E-03	8.51E-03	2.30E-02	1.45E-03	3.42E-02	Off-site Worker	n	n
552597.22_417127	552597.22	4171271.6	1.5	1.40E-03	9.07E-03	2.45E-02	1.57E-03	3.65E-02	Off-site Worker	n	n
552617.22_417127	552617.22	4171271.6	1.5	1.50E-03	9.72E-03	2.62E-02	1.64E-03	3.91E-02	Non Res	n	n
552637.22_417127	552637.22	4171271.6	1.5	1.62E-03	1.05E-02	2.83E-02	1.78E-03	4.22E-02	Non Res	n	n
552657.22_417127	552657.22	4171271.6	1.5	1.76E-03	1.14E-02	3.06E-02	1.93E-03	4.57E-02	Non Res	n	n
552677.22_417127	552677.22	4171271.6	1.5	1.90E-03	1.23E-02	3.32E-02	2.38E-03	4.97E-02	Non Res	n	n
552697.22_417127	552697.22	4171271.6	1.5	2.07E-03	1.34E-02	3.61E-02	2.91E-03	5.45E-02	Non Res	n	n
552717.22_417127	552717.22	4171271.6	1.5	2.27E-03	1.47E-02	3.95E-02	3.26E-03	5.97E-02	Non Res	n	n
552737.22_417127	552737.22	4171271.6	1.5	2.51E-03	1.63E-02	4.39E-02	3.40E-03	6.60E-02	Non Res	n	n
552757.22_417127	552757.22	4171271.6	1.5	2.81E-03	1.82E-02	4.90E-02	3.45E-03	7.34E-02	Off-site Worker	n	n
552777.22_417127	552777.22	4171271.6	1.5	3.15E-03	2.04E-02	5.50E-02	3.57E-03	8.21E-02	Non Res	n	n
552797.22_417127	552797.22	4171271.6	1.5	3.63E-03	2.35E-02	6.34E-02	3.69E-03	9.42E-02	Non Res	n	n
552817.22_417127	552817.22	4171271.6	1.5	4.48E-03	2.90E-02	7.82E-02	3.27E-03	1.15E-01	Non Res	n	n
552837.22_417127	552837.22	4171271.6	1.5	3.58E-03	2.32E-02	6.25E-02	2.68E-03	9.20E-02	Non Res	n	n
552857.22_417127	552857.22	4171271.6	1.5	4.81E-03	3.11E-02	8.40E-02	2.57E-03	1.22E-01	Non Res	n	n
552877.22_417127	552877.22	4171271.6	1.5	5.49E-03	3.55E-02	9.58E-02	2.44E-03	1.39E-01	Non Res	n	n
552897.22_417127	552897.22	4171271.6	1.5	8.93E-03	5.78E-02	1.56E-01	2.35E-03	2.25E-01	Non Res	n	n
552917.22_417127	552917.22	4171271.6	1.5	1.06E-02	6.83E-02	1.84E-01	2.24E-03	2.66E-01	Non Res	n	n
552937.22_417127	552937.22	4171271.6	1.5	1.02E-02	6.57E-02	1.77E-01	2.14E-03	2.55E-01	Non Res	n	n
552957.22_417127	552957.22	4171271.6	1.5	8.24E-03	5.33E-02	1.44E-01	2.03E-03	2.07E-01	Non Res	n	n
552977.22_417127	552977.22	4171271.6	1.5	7.75E-03	5.01E-02	1.35E-01	1.95E-03	1.95E-01	Non Res	n	n
552997.22_417127	552997.22	4171271.6	1.5	9.43E-03	6.10E-02	1.65E-01	1.86E-03	2.37E-01	Non Res	n	n
553017.22_417127	553017.22	4171271.6	1.5	1.01E-02	6.54E-02	1.76E-01	1.78E-03	2.54E-01	Non Res	n	n
553037.22_417127	553037.22	4171271.6	1.5	8.06E-03	5.21E-02	1.41E-01	1.72E-03	2.03E-01	Non Res	n	n
553057.22_417127	553057.22	4171271.6	1.5	6.67E-03	4.32E-02	1.17E-01	1.65E-03	1.68E-01	Non Res	n	n
553077.22_417127	553077.22	4171271.6	1.5	5.75E-03	3.72E-02	1.00E-01	1.58E-03	1.45E-01	Non Res	n	n
553097.22_417127	553097.22	4171271.6	1.5	5.09E-03	3.29E-02	8.88E-02	1.53E-03	1.28E-01	Non Res	n	n
553117.22_417127	553117.22	4171271.6	1.5	4.55E-03	2.94E-02	7.94E-02	1.48E-03	1.15E-01	Non Res	n	n
553137.22_417127	553137.22	4171271.6	1.5	4.10E-03	2.65E-02	7.16E-02	1.44E-03	1.04E-01	Non Res	n	n
553157.22_417127	553157.22	4171271.6	1.5	3.72E-03	2.40E-02	6.49E-02	1.40E-03	9.40E-02	Non Res	n	n
553177.22_417127	553177.22	4171271.6	1.5	3.37E-03	2.18E-02	5.88E-02	1.36E-03	8.54E-02	Non Res	n	n
553197.22_417127	553197.22	4171271.6	1.5	3.11E-03	2.01E-02	5.43E-02	1.33E-03	7.89E-02	Non Res	n	n
553217.22_417127	553217.22	4171271.6	1.5	2.86E-03	1.85E-02	4.99E-02	1.31E-03	7.25E-02	Non Res	n	n
553237.22_417127	553237.22	4171271.6	1.5	2.65E-03	1.71E-02	4.63E-02	1.27E-03	6.73E-02	Non Res	n	n
553257.22_417127	553257.22	4171271.6	1.5	2.47E-03	1.60E-02	4.32E-02	1.25E-03	6.29E-02	Non Res	n	n
553277.22_417127	553277.22	4171271.6	1.5	2.32E-03	1.50E-02	4.05E-02	1.22E-03	5.90E-02	Non Res	n	n
553297.22_417127	553297.22	4171271.6	1.5	2.19E-03	1.41E-02	3.81E-02	1.20E-03	5.57E-02	Non Res	n	n
553317.22_417127	553317.22	4171271.6	1.5	2.07E-03	1.34E-02	3.60E-02	1.17E-03	5.26E-02	Non Res	n	n
553337.22_417127	553337.22	4171271.6	1.5	1.96E-03	1.27E-02	3.42E-02	1.15E-03	4.99E-02	Non Res	n	n
553357.22_417127	553357.22	4171271.6	1.5	1.86E-03	1.20E-02	3.24E-02	1.14E-03	4.75E-02	Non Res	n	n
553377.22_417127	553377.22	4171271.6	1.5	1.77E-03	1.14E-02	3.09E-02	1.12E-03	4.52E-02	Non Res	n	n
553397.22_417127	553397.22	4171271.6	1.5	1.69E-03	1.09E-02	2.95E-02	1.10E-03	4.32E-02	Non Res	n	n
553417.22_417127	553417.22	4171271.6	1.5	1.61E-03	1.04E-02	2.81E-02	1.09E-03	4.13E-02	Non Res	n	n
553437.22_417127	553437.22	4171271.6	1.5	1.54E-03	9.99E-03	2.69E-02	1.07E-03	3.96E-02	Non Res	n	n
553457.22_417127	553457.22	4171271.6	1.5	1.48E-03	9.58E-03	2.58E-02	1.07E-03	3.80E-02	Non Res	n	n
553477.22_417127	553477.22	4171271.6	1.5	1.42E-03	9.20E-03	2.48E-02	1.06E-03	3.65E-02	Non Res	n	n
553497.22_417127	553497.22	4171271.6	1.5	1.37E-03	8.85E-03	2.39E-02	1.05E-03	3.52E-02	Non Res	n	n
553517.22_417127	553517.22	4171271.6	1.5	1.32E-03	8.53E-03	2.30E-02	1.04E-03	3.39E-02	Non Res	n	n
553537.22_417127	553537.22	4171271.6	1.5	1.27E-03	8.23E-03	2.22E-02	1.04E-03	3.28E-02	Non Res	n	n
553557.22_417127	553557.22	4171271.6	1.5	1.23E-03	7.95E-03	2.15E-02	1.04E-03	3.17E-02	Non Res	n	n
553577.22_417127	553577.22	4171271.6	1.5	1.19E-03	7.69E-03	2.08E-02	1.04E-03	3.07E-02	Non Res	n	n
553597.22_417127	553597.22	4171271.6	1.5	1.15E-03	7.45E-03	2.01E-02	1.03E-03	2.97E-02	Non Res	n	n
553617.22_417127	553617.22	4171271.6	1.5	1.12E-03	7.22E-03	1.95E-02	1.03E-03	2.89E-02	Non Res	n	n
553637.22_417127	553637.22	4171271.6	1.5	1.08E-03	7.01E-03	1.89E-02	1.04E-03	2.80E-02	Non Res	n	n
553657.22_417127	553657.22	4171271.6	1.5	1.05E-03	6.81E-03	1.84E-02	1.04E-03	2.73E-02	Non Res	n	n
553677.22_417127	553677.22	4171271.6	1.5	1.02E-03	6.63E-03	1.79E-02	1.04E-03	2.66E-02	Non Res	n	n
553697.22_417127	553697.22	4171271.6	1.5	9.99E-04	6.46E-03	1.74E-02	1.04E-03	2.59E-02	Non Res	n	n
553717.22_417127	553717.22	4171271.6	1.5	9.79E-04	6.33E-03	1.71E-02	1.04E-03	2.54E-02	Non Res	n	n
553737.22_417127	553737.22	4171271.6	1.5	9.61E-04	6.22E-03	1.68E-02	1.03E-03	2.50E-02	Non Res	n	n
553757.22_417127	553757.22	4171271.6	1.5	9.38E-04	6.06E-03	1.64E-02	1.04E-03	2.44E-02	Non Res	n	n
553777.22_417127	553777.22	4171271.6	1.5	9.15E-04	5.92E-03	1.60E-02	1.04E-03	2.39E-02	Non Res	n	n
553797.22_417127	553797.22	4171271.6	1.5	8.94E-04	5.78E-03	1.56E-02	1.05E-03	2.33E-02	Non Res	n	n
553817.22_417127	553817.22	4171271.6	1.5	8.62E-04	5.58E-03	1.51E-02	1.06E-03	2.25E-02	Non Res	n	n
553837.22_417127	553837.22	4171271.6	1.5	8.44E-04	5.46E-03	1.47E-02	1.07E-03	2.21E-02	Non Res	n	n
553857.22_417127	553857.22	4171271.6	1.5	8.24E-04	5.33E-03	1.44E-02	1.07E-03	2.16E-02	Non Res	n	n
553877.22_417127	553877.22	4171271.6	1.5	8.06E-04	5.22E-03	1.41E-02	1.08E-03	2.12E-02	Non Res	n	n
553897.22_417127	553897.22	4171271.6	1.5	7.90E-04	5.11E-03	1.38E-02	1.10E-03	2.08E-02	Non Res	n	n
553917.22_417127	553917.22	4171271.6	1.5	7.75E-04	5.01E-03	1.35E-02	1.11E-03	2.04E-02	Non Res	n	n
553937.22_417127	553937.22	4171271.6	1.5	7.60E-04	4.91E-03	1.33E-02	1.13E-03	2.01E-02	Non Res	n	n
553957.22_417127	553957.22	4171271.6	1.5	7.45E-04	4.82E-03	1.30E-02	1.14E-03	1.97E-02	Non Res	n	n
553977.22_417127	553977.22	4171271.6	1.5	7.31E-04	4.73E-03	1.28E-02	1.16E-03	1.94E-02	Non Res	n	n
553997.22_417127	553997.22	4171271.6	1.5	7.18E-04	4.64E-03	1.25E-02	1.17E-03	1.91E-02	Non Res	n	n
554017.22_417127	554017.22	4171271.6	1.5	7.05E-04	4.56E-03	1.23E-02	1.19E-03	1.88E-02	Non Res	n	n
552237.22_417129	552237.22	4171291.6	1.5	6.60E-04	4.27E-03	1.15E-02	1.22E-03	1.77E-02	Off-site Worker	n	n
552257.22_417129	552257.22	4171291.6	1.5	6.79E-04	4.39E-03	1.18E-02	1.22E-03	1.81E-02	Off-site Worker	n	n
552277.22_417129	552277.22	4171291.6	1.5	7.00E-04	4.52E-03	1.22E-02	1.22E-03	1.87E-02	Off-site Worker	n	n
552297.22_417129	552297.22	4171291.6	1.5	7.33E-04	4.74E-03	1.28E-02	1.23E-03	1.95E-02	Non Res	n	n
552317.22_417129	552317.22	4171291.6	1.5	7.58E-04	4.90E-03	1.32E-02	1.22E-03	2.01E-02	Non Res	n	n
552337.22_417129	552337.22	4171291.6	1.5	7.85E-04	5.07E-03	1.37E-02	1.22E-03	2.08E-02	Non Res	n	n
552357.22_417129	552357.22	4171291.6	1.5	8.13E-04	5.26E-03	1.42E-02	1.23E-03	2.15E-02	Non Res	n	n
552377.22_417129	552377.22	4171291.6	1.5	8.42E-04	5.45E-03	1.47E-02	1.24E-03	2.22E-02	Non Res	n	n
552397.22_417129	552397.22	4171291.6	1.5	8.74E-04	5.66E-03	1.53E-02	1.25E-03	2.30E-02	Non Res	n	n
552417.22_417129	552417.22	4171291.6	1.5	9.09E-04	5.88E-03	1.59E-02	1.26E-03	2.39E-02	Non Res	n	n
552437.22_417129	552437.22	4171291.6	1.5	9.46E-04	6.12E-03	1.65E-02	1.28E-03	2.48E-02	Non Res	n	n
552457.22_417129	552457.22	4171291.6	1.5	9.86E-04	6.38E-03	1.72E-02	1.30E-03	2.59E-02	Non Res	n	n
552477.22_417129	552477.22	4171291.6	1.5	1.03E-03	6.67E-03	1.80E-02	1.33E-03	2.70E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552497.22_417129	552497.22	4171291.6	1.5	1.08E-03	7.00E-03	1.89E-02	1.36E-03	2.83E-02	Non Res	n	n
552517.22_417129	552517.22	4171291.6	1.5	1.14E-03	7.37E-03	1.99E-02	1.39E-03	2.98E-02	Non Res	n	n
552537.22_417129	552537.22	4171291.6	1.5	1.20E-03	7.78E-03	2.10E-02	1.41E-03	3.14E-02	Off-site Worker	n	n
552557.22_417129	552557.22	4171291.6	1.5	1.28E-03	8.27E-03	2.23E-02	1.44E-03	3.33E-02	Off-site Worker	n	n
552577.22_417129	552577.22	4171291.6	1.5	1.36E-03	8.81E-03	2.38E-02	1.51E-03	3.55E-02	Off-site Worker	n	n
552597.22_417129	552597.22	4171291.6	1.5	1.46E-03	9.42E-03	2.54E-02	1.58E-03	3.79E-02	Off-site Worker	n	n
552617.22_417129	552617.22	4171291.6	1.5	1.56E-03	1.01E-02	2.73E-02	1.63E-03	4.06E-02	Non Res	n	n
552637.22_417129	552637.22	4171291.6	1.5	1.68E-03	1.09E-02	2.94E-02	1.77E-03	4.37E-02	Non Res	n	n
552657.22_417129	552657.22	4171291.6	1.5	1.82E-03	1.18E-02	3.18E-02	2.18E-03	4.76E-02	Non Res	n	n
552677.22_417129	552677.22	4171291.6	1.5	1.98E-03	1.28E-02	3.46E-02	2.98E-03	5.24E-02	Fire Station (FS1	n	y
552697.22_417129	552697.22	4171291.6	1.5	2.18E-03	1.41E-02	3.80E-02	3.91E-03	5.82E-02	Fire Station (FS1	n	y
552717.22_417129	552717.22	4171291.6	1.5	2.40E-03	1.55E-02	4.20E-02	4.59E-03	6.45E-02	Fire Station (FS1	n	y
552737.22_417129	552737.22	4171291.6	1.5	2.67E-03	1.73E-02	4.66E-02	5.01E-03	7.16E-02	Non Res	n	n
552757.22_417129	552757.22	4171291.6	1.5	3.04E-03	1.96E-02	5.30E-02	4.85E-03	8.05E-02	Off-site Worker	n	n
552777.22_417129	552777.22	4171291.6	1.5	3.50E-03	2.27E-02	6.12E-02	4.72E-03	9.21E-02	Off-site Worker	n	n
552797.22_417129	552797.22	4171291.6	1.5	4.19E-03	2.71E-02	7.32E-02	4.63E-03	1.09E-01	Non Res	n	n
552817.22_417129	552817.22	4171291.6	1.5	3.44E-03	2.22E-02	6.00E-02	4.03E-03	8.97E-02	Non Res	n	n
552837.22_417129	552837.22	4171291.6	1.5	4.63E-03	3.00E-02	8.08E-02	3.05E-03	1.18E-01	Non Res	n	n
552857.22_417129	552857.22	4171291.6	1.5	5.32E-03	3.44E-02	9.29E-02	2.81E-03	1.35E-01	Non Res	n	n
552877.22_417129	552877.22	4171291.6	1.5	9.01E-03	5.83E-02	1.57E-01	2.63E-03	2.27E-01	Non Res	n	n
552897.22_417129	552897.22	4171291.6	1.5	1.05E-02	6.78E-02	1.83E-01	2.47E-03	2.64E-01	Non Res	n	n
552917.22_417129	552917.22	4171291.6	1.5	9.47E-03	6.13E-02	1.65E-01	2.32E-03	2.38E-01	Non Res	n	n
552937.22_417129	552937.22	4171291.6	1.5	9.03E-03	5.84E-02	1.58E-01	2.19E-03	2.27E-01	Non Res	n	n
552957.22_417129	552957.22	4171291.6	1.5	7.63E-03	4.94E-02	1.33E-01	2.08E-03	1.92E-01	Non Res	n	n
552977.22_417129	552977.22	4171291.6	1.5	6.52E-03	4.22E-02	1.14E-01	1.97E-03	1.65E-01	Non Res	n	n
552997.22_417129	552997.22	4171291.6	1.5	8.68E-03	5.61E-02	1.51E-01	1.88E-03	2.18E-01	Non Res	n	n
553017.22_417129	553017.22	4171291.6	1.5	8.98E-03	5.81E-02	1.57E-01	1.79E-03	2.26E-01	Non Res	n	n
553037.22_417129	553037.22	4171291.6	1.5	7.18E-03	4.65E-02	1.25E-01	1.72E-03	1.81E-01	Non Res	n	n
553057.22_417129	553057.22	4171291.6	1.5	6.05E-03	3.92E-02	1.06E-01	1.65E-03	1.53E-01	Non Res	n	n
553077.22_417129	553077.22	4171291.6	1.5	5.37E-03	3.47E-02	9.37E-02	1.58E-03	1.35E-01	Non Res	n	n
553097.22_417129	553097.22	4171291.6	1.5	4.79E-03	3.10E-02	8.36E-02	1.53E-03	1.21E-01	Non Res	n	n
553117.22_417129	553117.22	4171291.6	1.5	4.31E-03	2.79E-02	7.52E-02	1.49E-03	1.09E-01	Non Res	n	n
553137.22_417129	553137.22	4171291.6	1.5	3.90E-03	2.52E-02	6.80E-02	1.44E-03	9.86E-02	Non Res	n	n
553157.22_417129	553157.22	4171291.6	1.5	3.55E-03	2.29E-02	6.19E-02	1.40E-03	8.98E-02	Non Res	n	n
553177.22_417129	553177.22	4171291.6	1.5	3.28E-03	2.12E-02	5.72E-02	1.38E-03	8.31E-02	Non Res	n	n
553197.22_417129	553197.22	4171291.6	1.5	3.03E-03	1.96E-02	5.28E-02	1.34E-03	7.67E-02	Non Res	n	n
553217.22_417129	553217.22	4171291.6	1.5	2.78E-03	1.80E-02	4.86E-02	1.31E-03	7.07E-02	Non Res	n	n
553237.22_417129	553237.22	4171291.6	1.5	2.59E-03	1.68E-02	4.52E-02	1.28E-03	6.59E-02	Non Res	n	n
553257.22_417129	553257.22	4171291.6	1.5	2.42E-03	1.57E-02	4.23E-02	1.26E-03	6.17E-02	Non Res	n	n
553277.22_417129	553277.22	4171291.6	1.5	2.28E-03	1.47E-02	3.97E-02	1.23E-03	5.80E-02	Non Res	n	n
553297.22_417129	553297.22	4171291.6	1.5	2.15E-03	1.39E-02	3.75E-02	1.21E-03	5.47E-02	Non Res	n	n
553317.22_417129	553317.22	4171291.6	1.5	2.03E-03	1.31E-02	3.55E-02	1.19E-03	5.18E-02	Non Res	n	n
553337.22_417129	553337.22	4171291.6	1.5	1.93E-03	1.25E-02	3.37E-02	1.16E-03	4.92E-02	Non Res	n	n
553357.22_417129	553357.22	4171291.6	1.5	1.84E-03	1.19E-02	3.20E-02	1.15E-03	4.69E-02	Non Res	n	n
553377.22_417129	553377.22	4171291.6	1.5	1.75E-03	1.13E-02	3.05E-02	1.13E-03	4.47E-02	Non Res	n	n
553397.22_417129	553397.22	4171291.6	1.5	1.67E-03	1.08E-02	2.92E-02	1.11E-03	4.28E-02	Non Res	n	n
553417.22_417129	553417.22	4171291.6	1.5	1.60E-03	1.03E-02	2.79E-02	1.10E-03	4.09E-02	Non Res	n	n
553437.22_417129	553437.22	4171291.6	1.5	1.53E-03	9.91E-03	2.68E-02	1.09E-03	3.93E-02	Non Res	n	n
553457.22_417129	553457.22	4171291.6	1.5	1.47E-03	9.52E-03	2.57E-02	1.08E-03	3.78E-02	Non Res	n	n
553477.22_417129	553477.22	4171291.6	1.5	1.41E-03	9.15E-03	2.47E-02	1.07E-03	3.63E-02	Non Res	n	n
553497.22_417129	553497.22	4171291.6	1.5	1.36E-03	8.81E-03	2.38E-02	1.06E-03	3.50E-02	Non Res	n	n
553517.22_417129	553517.22	4171291.6	1.5	1.31E-03	8.50E-03	2.29E-02	1.06E-03	3.38E-02	Non Res	n	n
553537.22_417129	553537.22	4171291.6	1.5	1.27E-03	8.21E-03	2.22E-02	1.06E-03	3.27E-02	Non Res	n	n
553557.22_417129	553557.22	4171291.6	1.5	1.23E-03	7.94E-03	2.14E-02	1.06E-03	3.16E-02	Non Res	n	n
553577.22_417129	553577.22	4171291.6	1.5	1.19E-03	7.68E-03	2.07E-02	1.05E-03	3.07E-02	Non Res	n	n
553597.22_417129	553597.22	4171291.6	1.5	1.15E-03	7.44E-03	2.01E-02	1.06E-03	2.97E-02	Non Res	n	n
553617.22_417129	553617.22	4171291.6	1.5	1.12E-03	7.22E-03	1.95E-02	1.06E-03	2.89E-02	Non Res	n	n
553637.22_417129	553637.22	4171291.6	1.5	1.08E-03	7.01E-03	1.89E-02	1.06E-03	2.81E-02	Non Res	n	n
553657.22_417129	553657.22	4171291.6	1.5	1.05E-03	6.82E-03	1.84E-02	1.06E-03	2.73E-02	Non Res	n	n
553677.22_417129	553677.22	4171291.6	1.5	1.03E-03	6.64E-03	1.79E-02	1.06E-03	2.66E-02	Non Res	n	n
553697.22_417129	553697.22	4171291.6	1.5	1.00E-03	6.47E-03	1.75E-02	1.06E-03	2.60E-02	Non Res	n	n
553717.22_417129	553717.22	4171291.6	1.5	9.87E-04	6.38E-03	1.72E-02	1.05E-03	2.56E-02	Non Res	n	n
553737.22_417129	553737.22	4171291.6	1.5	9.62E-04	6.22E-03	1.68E-02	1.06E-03	2.50E-02	Non Res	n	n
553757.22_417129	553757.22	4171291.6	1.5	9.40E-04	6.08E-03	1.64E-02	1.06E-03	2.45E-02	Non Res	n	n
553777.22_417129	553777.22	4171291.6	1.5	9.17E-04	5.93E-03	1.60E-02	1.07E-03	2.39E-02	Non Res	n	n
553797.22_417129	553797.22	4171291.6	1.5	8.96E-04	5.80E-03	1.56E-02	1.08E-03	2.34E-02	Non Res	n	n
553817.22_417129	553817.22	4171291.6	1.5	8.68E-04	5.61E-03	1.52E-02	1.10E-03	2.27E-02	Non Res	n	n
553837.22_417129	553837.22	4171291.6	1.5	8.46E-04	5.47E-03	1.48E-02	1.10E-03	2.22E-02	Non Res	n	n
553857.22_417129	553857.22	4171291.6	1.5	8.26E-04	5.34E-03	1.44E-02	1.11E-03	2.17E-02	Non Res	n	n
553877.22_417129	553877.22	4171291.6	1.5	8.09E-04	5.23E-03	1.41E-02	1.12E-03	2.13E-02	Non Res	n	n
553897.22_417129	553897.22	4171291.6	1.5	7.93E-04	5.13E-03	1.38E-02	1.14E-03	2.09E-02	Non Res	n	n
553917.22_417129	553917.22	4171291.6	1.5	7.77E-04	5.03E-03	1.36E-02	1.15E-03	2.05E-02	Non Res	n	n
553937.22_417129	553937.22	4171291.6	1.5	7.62E-04	4.93E-03	1.33E-02	1.17E-03	2.02E-02	Non Res	n	n
553957.22_417129	553957.22	4171291.6	1.5	7.48E-04	4.84E-03	1.31E-02	1.18E-03	1.98E-02	Non Res	n	n
553977.22_417129	553977.22	4171291.6	1.5	7.34E-04	4.75E-03	1.28E-02	1.20E-03	1.95E-02	Non Res	n	n
553997.22_417129	553997.22	4171291.6	1.5	7.21E-04	4.66E-03	1.26E-02	1.22E-03	1.92E-02	Non Res	n	n
554017.22_417129	554017.22	4171291.6	1.5	7.08E-04	4.58E-03	1.24E-02	1.24E-03	1.89E-02	Non Res	n	n
554037.22_417129	554037.22	4171291.6	1.5	6.95E-04	4.50E-03	1.21E-02	1.25E-03	1.86E-02	Non Res	n	n
552237.22_417131	552237.22	4171311.6	1.5	6.75E-04	4.36E-03	1.18E-02	1.24E-03	1.81E-02	Off-site Worker	n	n
552257.22_417131	552257.22	4171311.6	1.5	6.94E-04	4.49E-03	1.21E-02	1.24E-03	1.85E-02	Off-site Worker	n	n
552277.22_417131	552277.22	4171311.6	1.5	7.17E-04	4.64E-03	1.25E-02	1.24E-03	1.91E-02	Off-site Worker	n	n
552297.22_417131	552297.22	4171311.6	1.5	7.49E-04	4.85E-03	1.31E-02	1.25E-03	1.99E-02	Non Res	n	n
552317.22_417131	552317.22	4171311.6	1.5	7.75E-04	5.01E-03	1.35E-02	1.25E-03	2.06E-02	Non Res	n	n
552337.22_417131	552337.22	4171311.6	1.5	8.01E-04	5.18E-03	1.40E-02	1.25E-03	2.12E-02	Non Res	n	n
552357.22_417131	552357.22	4171311.6	1.5	8.29E-04	5.36E-03	1.45E-02	1.26E-03	2.19E-02	Non Res	n	n
552377.22_417131	552377.22	4171311.6	1.5	8.59E-04	5.56E-03	1.50E-02	1.26E-03	2.27E-02	Non Res	n	n
552397.22_417131	552397.22	4171311.6	1.5	8.92E-04	5.77E-03	1.56E-02	1.27E-03	2.35E-02	Non Res	n	n
552417.22_417131	552417.22	4171311.6	1.5	9.28E-04	6.00E-03	1.62E-02	1.28E-03	2.44E-02	Non Res	n	n
552437.22_417131	552437.22	4171311.6	1.5	9.66E-04	6.25E-03	1.69E-02	1.31E-03	2.54E-02	Non Res	n	n
552457.22_417131	552457.22	4171311.6	1.5	1.01E-03	6.52E-03	1.76E-02	1.33E-03	2.65E-02	Non Res	n	n
552477.22_417131	552477.22	4171311.6	1.5	1.06E-03	6.86E-03	1.85E-02	1.35E-03	2.78E-02	Non Res	n	n
552497.22_417131	552497.22	4171311.6	1.5	1.12E-03	7.21E-03	1.95E-02	1.38E-03	2.92E-02	Non Res	n	n
552517.22_417131	552517.22	4171311.6	1.5	1.18E-03	7.61E-03	2.05E-02	1.41E-03	3.07E-02	Non Res	n	n
552537.22_417131	552537.22	4171311.6	1.5	1.24E-03	8.04E-03	2.17E-02	1.44E-03	3.24E-02	Off-site Worker	n	n
552557.22_417131	552557.22	4171311.6	1.5	1.32E-03	8.57E-03	2.31E-02	1.46E-03	3.45E-02	Off-site Worker	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552577.22_417131	552577.22	4171311.6	1.5	1.41E-03	9.14E-03	2.47E-02	1.55E-03	3.68E-02	Non Res	n	n
552597.22_417131	552597.22	4171311.6	1.5	1.51E-03	9.79E-03	2.64E-02	1.61E-03	3.93E-02	Non Res	n	n
552617.22_417131	552617.22	4171311.6	1.5	1.63E-03	1.05E-02	2.84E-02	1.69E-03	4.22E-02	Non Res	n	n
552637.22_417131	552637.22	4171311.6	1.5	1.76E-03	1.14E-02	3.07E-02	1.87E-03	4.58E-02	Non Res	n	n
552657.22_417131	552657.22	4171311.6	1.5	1.92E-03	1.24E-02	3.34E-02	2.39E-03	5.01E-02	Non Res	n	n
552677.22_417131	552677.22	4171311.6	1.5	2.09E-03	1.35E-02	3.65E-02	3.47E-03	5.55E-02	Fire Station (FS1	n	y
552697.22_417131	552697.22	4171311.6	1.5	2.32E-03	1.50E-02	4.04E-02	4.84E-03	6.26E-02	Fire Station (FS1	n	y
552717.22_417131	552717.22	4171311.6	1.5	2.58E-03	1.67E-02	4.50E-02	5.85E-03	7.01E-02	Fire Station (FS1	n	y
552737.22_417131	552737.22	4171311.6	1.5	2.89E-03	1.87E-02	5.04E-02	6.46E-03	7.84E-02	Non Res	n	n
552757.22_417131	552757.22	4171311.6	1.5	3.36E-03	2.17E-02	5.86E-02	6.21E-03	8.99E-02	Non Res	n	n
552777.22_417131	552777.22	4171311.6	1.5	4.06E-03	2.63E-02	7.09E-02	5.64E-03	1.07E-01	Off-site Worker	n	n
552797.22_417131	552797.22	4171311.6	1.5	3.36E-03	2.17E-02	5.86E-02	5.25E-03	8.89E-02	Non Res	n	n
552817.22_417131	552817.22	4171311.6	1.5	4.44E-03	2.87E-02	7.75E-02	4.74E-03	1.15E-01	Non Res	n	n
552837.22_417131	552837.22	4171311.6	1.5	5.14E-03	3.33E-02	8.98E-02	3.47E-03	1.32E-01	Non Res	n	n
552857.22_417131	552857.22	4171311.6	1.5	8.61E-03	5.57E-02	1.50E-01	2.93E-03	2.18E-01	Non Res	n	n
552877.22_417131	552877.22	4171311.6	1.5	1.07E-02	6.90E-02	1.86E-01	2.70E-03	2.68E-01	Non Res	n	n
552897.22_417131	552897.22	4171311.6	1.5	8.90E-03	5.75E-02	1.55E-01	2.49E-03	2.24E-01	Non Res	n	n
552917.22_417131	552917.22	4171311.6	1.5	8.08E-03	5.22E-02	1.41E-01	2.33E-03	2.04E-01	Non Res	n	n
552937.22_417131	552937.22	4171311.6	1.5	8.25E-03	5.34E-02	1.44E-01	2.18E-03	2.08E-01	Non Res	n	n
552957.22_417131	552957.22	4171311.6	1.5	6.94E-03	4.49E-02	1.21E-01	2.07E-03	1.75E-01	Non Res	n	n
552977.22_417131	552977.22	4171311.6	1.5	6.96E-03	4.50E-02	1.22E-01	1.95E-03	1.75E-01	Non Res	n	n
552997.22_417131	552997.22	4171311.6	1.5	8.20E-03	5.30E-02	1.43E-01	1.86E-03	2.06E-01	Non Res	n	n
553017.22_417131	553017.22	4171311.6	1.5	8.42E-03	5.45E-02	1.47E-01	1.79E-03	2.12E-01	Non Res	n	n
553037.22_417131	553037.22	4171311.6	1.5	6.76E-03	4.37E-02	1.18E-01	1.71E-03	1.70E-01	Non Res	n	n
553057.22_417131	553057.22	4171311.6	1.5	5.83E-03	3.77E-02	1.02E-01	1.65E-03	1.47E-01	Non Res	n	n
553077.22_417131	553077.22	4171311.6	1.5	5.14E-03	3.33E-02	8.98E-02	1.58E-03	1.30E-01	Non Res	n	n
553097.22_417131	553097.22	4171311.6	1.5	4.55E-03	2.95E-02	7.95E-02	1.54E-03	1.15E-01	Non Res	n	n
553117.22_417131	553117.22	4171311.6	1.5	4.13E-03	2.67E-02	7.21E-02	1.48E-03	1.04E-01	Non Res	n	n
553137.22_417131	553137.22	4171311.6	1.5	3.78E-03	2.44E-02	6.60E-02	1.44E-03	9.56E-02	Non Res	n	n
553157.22_417131	553157.22	4171311.6	1.5	3.47E-03	2.24E-02	6.05E-02	1.41E-03	8.78E-02	Non Res	n	n
553177.22_417131	553177.22	4171311.6	1.5	3.19E-03	2.07E-02	5.57E-02	1.37E-03	8.10E-02	Non Res	n	n
553197.22_417131	553197.22	4171311.6	1.5	2.95E-03	1.91E-02	5.15E-02	1.35E-03	7.48E-02	Non Res	n	n
553217.22_417131	553217.22	4171311.6	1.5	2.73E-03	1.76E-02	4.76E-02	1.32E-03	6.93E-02	Non Res	n	n
553237.22_417131	553237.22	4171311.6	1.5	2.55E-03	1.65E-02	4.45E-02	1.29E-03	6.48E-02	Non Res	n	n
553257.22_417131	553257.22	4171311.6	1.5	2.39E-03	1.54E-02	4.16E-02	1.27E-03	6.07E-02	Non Res	n	n
553277.22_417131	553277.22	4171311.6	1.5	2.24E-03	1.45E-02	3.91E-02	1.24E-03	5.71E-02	Non Res	n	n
553297.22_417131	553297.22	4171311.6	1.5	2.12E-03	1.37E-02	3.70E-02	1.21E-03	5.40E-02	Non Res	n	n
553317.22_417131	553317.22	4171311.6	1.5	2.01E-03	1.30E-02	3.50E-02	1.19E-03	5.12E-02	Non Res	n	n
553337.22_417131	553337.22	4171311.6	1.5	1.91E-03	1.23E-02	3.33E-02	1.18E-03	4.87E-02	Non Res	n	n
553357.22_417131	553357.22	4171311.6	1.5	1.82E-03	1.17E-02	3.17E-02	1.15E-03	4.64E-02	Non Res	n	n
553377.22_417131	553377.22	4171311.6	1.5	1.73E-03	1.12E-02	3.03E-02	1.14E-03	4.43E-02	Non Res	n	n
553397.22_417131	553397.22	4171311.6	1.5	1.66E-03	1.07E-02	2.89E-02	1.12E-03	4.24E-02	Non Res	n	n
553417.22_417131	553417.22	4171311.6	1.5	1.59E-03	1.03E-02	2.77E-02	1.11E-03	4.07E-02	Non Res	n	n
553437.22_417131	553437.22	4171311.6	1.5	1.52E-03	9.85E-03	2.66E-02	1.10E-03	3.91E-02	Non Res	n	n
553457.22_417131	553457.22	4171311.6	1.5	1.46E-03	9.47E-03	2.56E-02	1.09E-03	3.76E-02	Non Res	n	n
553477.22_417131	553477.22	4171311.6	1.5	1.41E-03	9.11E-03	2.46E-02	1.09E-03	3.62E-02	Non Res	n	n
553497.22_417131	553497.22	4171311.6	1.5	1.36E-03	8.78E-03	2.37E-02	1.09E-03	3.49E-02	Non Res	n	n
553517.22_417131	553517.22	4171311.6	1.5	1.31E-03	8.48E-03	2.29E-02	1.08E-03	3.37E-02	Non Res	n	n
553537.22_417131	553537.22	4171311.6	1.5	1.27E-03	8.19E-03	2.21E-02	1.08E-03	3.26E-02	Non Res	n	n
553557.22_417131	553557.22	4171311.6	1.5	1.23E-03	7.93E-03	2.14E-02	1.07E-03	3.16E-02	Non Res	n	n
553577.22_417131	553577.22	4171311.6	1.5	1.19E-03	7.68E-03	2.07E-02	1.07E-03	3.07E-02	Non Res	n	n
553597.22_417131	553597.22	4171311.6	1.5	1.15E-03	7.44E-03	2.01E-02	1.07E-03	2.98E-02	Non Res	n	n
553617.22_417131	553617.22	4171311.6	1.5	1.12E-03	7.22E-03	1.95E-02	1.08E-03	2.89E-02	Non Res	n	n
553637.22_417131	553637.22	4171311.6	1.5	1.08E-03	7.02E-03	1.89E-02	1.08E-03	2.81E-02	Non Res	n	n
553657.22_417131	553657.22	4171311.6	1.5	1.05E-03	6.82E-03	1.84E-02	1.08E-03	2.74E-02	Non Res	n	n
553677.22_417131	553677.22	4171311.6	1.5	1.03E-03	6.64E-03	1.79E-02	1.08E-03	2.67E-02	Non Res	n	n
553697.22_417131	553697.22	4171311.6	1.5	1.00E-03	6.47E-03	1.75E-02	1.08E-03	2.60E-02	Non Res	n	n
553717.22_417131	553717.22	4171311.6	1.5	9.89E-04	6.40E-03	1.73E-02	1.08E-03	2.57E-02	Non Res	n	n
553737.22_417131	553737.22	4171311.6	1.5	9.65E-04	6.24E-03	1.68E-02	1.08E-03	2.51E-02	Non Res	n	n
553757.22_417131	553757.22	4171311.6	1.5	9.42E-04	6.09E-03	1.64E-02	1.09E-03	2.46E-02	Non Res	n	n
553777.22_417131	553777.22	4171311.6	1.5	9.20E-04	5.95E-03	1.61E-02	1.10E-03	2.40E-02	Non Res	n	n
553797.22_417131	553797.22	4171311.6	1.5	8.98E-04	5.81E-03	1.57E-02	1.12E-03	2.35E-02	Non Res	n	n
553817.22_417131	553817.22	4171311.6	1.5	8.69E-04	5.62E-03	1.52E-02	1.13E-03	2.28E-02	Non Res	n	n
553837.22_417131	553837.22	4171311.6	1.5	8.47E-04	5.48E-03	1.48E-02	1.14E-03	2.22E-02	Non Res	n	n
553857.22_417131	553857.22	4171311.6	1.5	8.28E-04	5.36E-03	1.45E-02	1.15E-03	2.18E-02	Non Res	n	n
553877.22_417131	553877.22	4171311.6	1.5	8.11E-04	5.25E-03	1.42E-02	1.16E-03	2.14E-02	Non Res	n	n
553897.22_417131	553897.22	4171311.6	1.5	7.95E-04	5.14E-03	1.39E-02	1.18E-03	2.10E-02	Non Res	n	n
553917.22_417131	553917.22	4171311.6	1.5	7.80E-04	5.04E-03	1.36E-02	1.19E-03	2.06E-02	Non Res	n	n
553937.22_417131	553937.22	4171311.6	1.5	7.65E-04	4.95E-03	1.33E-02	1.21E-03	2.03E-02	Non Res	n	n
553957.22_417131	553957.22	4171311.6	1.5	7.50E-04	4.85E-03	1.31E-02	1.23E-03	1.99E-02	Non Res	n	n
553977.22_417131	553977.22	4171311.6	1.5	7.36E-04	4.76E-03	1.29E-02	1.24E-03	1.96E-02	Non Res	n	n
553997.22_417131	553997.22	4171311.6	1.5	7.23E-04	4.68E-03	1.26E-02	1.26E-03	1.93E-02	Non Res	n	n
554017.22_417131	554017.22	4171311.6	1.5	7.10E-04	4.59E-03	1.24E-02	1.28E-03	1.90E-02	Non Res	n	n
554037.22_417131	554037.22	4171311.6	1.5	6.98E-04	4.51E-03	1.22E-02	1.29E-03	1.87E-02	Non Res	n	n
552237.22_417133	552237.22	4171331.6	1.5	6.89E-04	4.46E-03	1.20E-02	1.27E-03	1.84E-02	Off-site Worker	n	n
552257.22_417133	552257.22	4171331.6	1.5	7.09E-04	4.58E-03	1.24E-02	1.27E-03	1.89E-02	Off-site Worker	n	n
552277.22_417133	552277.22	4171331.6	1.5	7.31E-04	4.73E-03	1.28E-02	1.27E-03	1.95E-02	Off-site Worker	n	n
552297.22_417133	552297.22	4171331.6	1.5	7.65E-04	4.95E-03	1.34E-02	1.28E-03	2.03E-02	Non Res	n	n
552317.22_417133	552317.22	4171331.6	1.5	7.90E-04	5.11E-03	1.38E-02	1.28E-03	2.10E-02	Non Res	n	n
552337.22_417133	552337.22	4171331.6	1.5	8.17E-04	5.28E-03	1.43E-02	1.27E-03	2.16E-02	Non Res	n	n
552357.22_417133	552357.22	4171331.6	1.5	8.46E-04	5.47E-03	1.48E-02	1.28E-03	2.24E-02	Non Res	n	n
552377.22_417133	552377.22	4171331.6	1.5	8.77E-04	5.67E-03	1.53E-02	1.29E-03	2.31E-02	Non Res	n	n
552397.22_417133	552397.22	4171331.6	1.5	9.11E-04	5.89E-03	1.59E-02	1.29E-03	2.40E-02	Non Res	n	n
552417.22_417133	552417.22	4171331.6	1.5	9.50E-04	6.14E-03	1.66E-02	1.31E-03	2.50E-02	Off-site Worker	n	n
552437.22_417133	552437.22	4171331.6	1.5	9.92E-04	6.42E-03	1.73E-02	1.33E-03	2.61E-02	Off-site Worker	n	n
552457.22_417133	552457.22	4171331.6	1.5	1.04E-03	6.71E-03	1.81E-02	1.35E-03	2.72E-02	Off-site Worker	n	n
552477.22_417133	552477.22	4171331.6	1.5	1.09E-03	7.07E-03	1.91E-02	1.38E-03	2.86E-02	Off-site Worker	n	n
552497.22_417133	552497.22	4171331.6	1.5	1.15E-03	7.45E-03	2.01E-02	1.41E-03	3.01E-02	Off-site Worker	n	n
552517.22_417133	552517.22	4171331.6	1.5	1.22E-03	7.87E-03	2.12E-02	1.43E-03	3.18E-02	Non Res	n	n
552537.22_417133	552537.22	4171331.6	1.5	1.29E-03	8.36E-03	2.25E-02	1.45E-03	3.36E-02	Non Res	n	n
552557.22_417133	552557.22	4171331.6	1.5	1.37E-03	8.89E-03	2.40E-02	1.48E-03	3.57E-02	Non Res	n	n
552577.22_417133	552577.22	4171331.6	1.5	1.47E-03	9.50E-03	2.56E-02	1.58E-03	3.82E-02	Non Res	n	n
552597.22_417133	552597.22	4171331.6	1.5	1.58E-03	1.02E-02	2.75E-02	1.67E-03	4.10E-02	Non Res	n	n
552617.22_417133	552617.22	4171331.6	1.5	1.71E-03	1.10E-02	2.98E-02	1.77E-03	4.43E-02	Non Res	n	n
552637.22_417133	552637.22	4171331.6	1.5	1.86E-03	1.20E-02	3.24E-02	1.98E-03	4.83E-02	Off-site Worker	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552657.22_417133	552657.22	4171331.6	1.5	2.03E-03	1.32E-02	3.55E-02	2.50E-03	5.32E-02	Off-site Worker	n	n
552677.22_417133	552677.22	4171331.6	1.5	2.23E-03	1.44E-02	3.90E-02	3.56E-03	5.92E-02	Non Res	n	n
552697.22_417133	552697.22	4171331.6	1.5	2.49E-03	1.61E-02	4.35E-02	5.20E-03	6.73E-02	Fire Station (FS1	n	y
552717.22_417133	552717.22	4171331.6	1.5	2.81E-03	1.82E-02	4.90E-02	6.40E-03	7.64E-02	Fire Station (FS1	n	y
552737.22_417133	552737.22	4171331.6	1.5	3.25E-03	2.10E-02	5.67E-02	7.00E-03	8.79E-02	Fire Station (FS1	n	y
552757.22_417133	552757.22	4171331.6	1.5	3.93E-03	2.54E-02	6.85E-02	6.85E-03	1.05E-01	Non Res	n	n
552777.22_417133	552777.22	4171331.6	1.5	4.21E-03	2.72E-02	7.34E-02	5.88E-03	1.11E-01	Non Res	n	n
552797.22_417133	552797.22	4171331.6	1.5	4.26E-03	2.75E-02	7.43E-02	5.17E-03	1.11E-01	Non Res	n	n
552817.22_417133	552817.22	4171331.6	1.5	4.99E-03	3.22E-02	8.70E-02	4.90E-03	1.29E-01	Non Res	n	n
552837.22_417133	552837.22	4171331.6	1.5	6.40E-03	4.14E-02	1.12E-01	3.70E-03	1.63E-01	Non Res	n	n
552857.22_417133	552857.22	4171331.6	1.5	9.80E-03	6.34E-02	1.71E-01	2.90E-03	2.47E-01	Non Res	n	n
552877.22_417133	552877.22	4171331.6	1.5	8.28E-03	5.36E-02	1.45E-01	2.65E-03	2.09E-01	Non Res	n	n
552897.22_417133	552897.22	4171331.6	1.5	7.44E-03	4.81E-02	1.30E-01	2.43E-03	1.88E-01	Non Res	n	n
552917.22_417133	552917.22	4171331.6	1.5	7.09E-03	4.59E-02	1.24E-01	2.27E-03	1.79E-01	Non Res	n	n
552937.22_417133	552937.22	4171331.6	1.5	7.55E-03	4.88E-02	1.32E-01	2.13E-03	1.90E-01	Non Res	n	n
552957.22_417133	552957.22	4171331.6	1.5	6.54E-03	4.23E-02	1.14E-01	2.02E-03	1.65E-01	Non Res	n	n
552977.22_417133	552977.22	4171331.6	1.5	6.69E-03	4.33E-02	1.17E-01	1.92E-03	1.69E-01	Non Res	n	n
552997.22_417133	552997.22	4171331.6	1.5	6.31E-03	4.08E-02	1.10E-01	1.84E-03	1.59E-01	Non Res	n	n
553017.22_417133	553017.22	4171331.6	1.5	8.17E-03	5.29E-02	1.43E-01	1.76E-03	2.06E-01	Non Res	n	n
553037.22_417133	553037.22	4171331.6	1.5	6.78E-03	4.38E-02	1.18E-01	1.69E-03	1.71E-01	Non Res	n	n
553057.22_417133	553057.22	4171331.6	1.5	5.64E-03	3.65E-02	9.85E-02	1.63E-03	1.42E-01	Non Res	n	n
553077.22_417133	553077.22	4171331.6	1.5	4.97E-03	3.21E-02	8.67E-02	1.57E-03	1.25E-01	Non Res	n	n
553097.22_417133	553097.22	4171331.6	1.5	4.46E-03	2.88E-02	7.78E-02	1.53E-03	1.13E-01	Non Res	n	n
553117.22_417133	553117.22	4171331.6	1.5	4.04E-03	2.61E-02	7.05E-02	1.47E-03	1.02E-01	Non Res	n	n
553137.22_417133	553137.22	4171331.6	1.5	3.69E-03	2.39E-02	6.44E-02	1.44E-03	9.34E-02	Non Res	n	n
553157.22_417133	553157.22	4171331.6	1.5	3.38E-03	2.19E-02	5.91E-02	1.41E-03	8.58E-02	Non Res	n	n
553177.22_417133	553177.22	4171331.6	1.5	3.12E-03	2.02E-02	5.45E-02	1.37E-03	7.92E-02	Non Res	n	n
553197.22_417133	553197.22	4171331.6	1.5	2.89E-03	1.87E-02	5.05E-02	1.35E-03	7.34E-02	Non Res	n	n
553217.22_417133	553217.22	4171331.6	1.5	2.68E-03	1.74E-02	4.68E-02	1.31E-03	6.82E-02	Non Res	n	n
553237.22_417133	553237.22	4171331.6	1.5	2.51E-03	1.62E-02	4.38E-02	1.29E-03	6.39E-02	Non Res	n	n
553257.22_417133	553257.22	4171331.6	1.5	2.36E-03	1.52E-02	4.11E-02	1.27E-03	6.00E-02	Non Res	n	n
553277.22_417133	553277.22	4171331.6	1.5	2.22E-03	1.43E-02	3.87E-02	1.25E-03	5.65E-02	Non Res	n	n
553297.22_417133	553297.22	4171331.6	1.5	2.09E-03	1.35E-02	3.66E-02	1.21E-03	5.34E-02	Non Res	n	n
553317.22_417133	553317.22	4171331.6	1.5	1.99E-03	1.28E-02	3.47E-02	1.20E-03	5.07E-02	Non Res	n	n
553337.22_417133	553337.22	4171331.6	1.5	1.89E-03	1.22E-02	3.30E-02	1.18E-03	4.83E-02	Non Res	n	n
553357.22_417133	553357.22	4171331.6	1.5	1.80E-03	1.16E-02	3.14E-02	1.17E-03	4.60E-02	Non Res	n	n
553377.22_417133	553377.22	4171331.6	1.5	1.72E-03	1.11E-02	3.00E-02	1.14E-03	4.40E-02	Non Res	n	n
553397.22_417133	553397.22	4171331.6	1.5	1.65E-03	1.07E-02	2.87E-02	1.13E-03	4.22E-02	Non Res	n	n
553417.22_417133	553417.22	4171331.6	1.5	1.58E-03	1.02E-02	2.76E-02	1.12E-03	4.05E-02	Non Res	n	n
553437.22_417133	553437.22	4171331.6	1.5	1.52E-03	9.81E-03	2.65E-02	1.11E-03	3.89E-02	Non Res	n	n
553457.22_417133	553457.22	4171331.6	1.5	1.46E-03	9.43E-03	2.55E-02	1.11E-03	3.75E-02	Non Res	n	n
553477.22_417133	553477.22	4171331.6	1.5	1.40E-03	9.09E-03	2.45E-02	1.10E-03	3.61E-02	Non Res	n	n
553497.22_417133	553497.22	4171331.6	1.5	1.35E-03	8.76E-03	2.37E-02	1.10E-03	3.49E-02	Non Res	n	n
553517.22_417133	553517.22	4171331.6	1.5	1.31E-03	8.46E-03	2.28E-02	1.10E-03	3.37E-02	Non Res	n	n
553537.22_417133	553537.22	4171331.6	1.5	1.26E-03	8.18E-03	2.21E-02	1.10E-03	3.26E-02	Non Res	n	n
553557.22_417133	553557.22	4171331.6	1.5	1.22E-03	7.92E-03	2.14E-02	1.10E-03	3.16E-02	Non Res	n	n
553577.22_417133	553577.22	4171331.6	1.5	1.19E-03	7.68E-03	2.07E-02	1.10E-03	3.07E-02	Non Res	n	n
553597.22_417133	553597.22	4171331.6	1.5	1.15E-03	7.45E-03	2.01E-02	1.10E-03	2.98E-02	Non Res	n	n
553617.22_417133	553617.22	4171331.6	1.5	1.12E-03	7.23E-03	1.95E-02	1.10E-03	2.90E-02	Non Res	n	n
553637.22_417133	553637.22	4171331.6	1.5	1.09E-03	7.03E-03	1.90E-02	1.09E-03	2.82E-02	Non Res	n	n
553657.22_417133	553657.22	4171331.6	1.5	1.06E-03	6.83E-03	1.84E-02	1.10E-03	2.74E-02	Non Res	n	n
553677.22_417133	553677.22	4171331.6	1.5	1.03E-03	6.65E-03	1.80E-02	1.10E-03	2.67E-02	Non Res	n	n
553697.22_417133	553697.22	4171331.6	1.5	1.00E-03	6.48E-03	1.75E-02	1.11E-03	2.61E-02	Non Res	n	n
553717.22_417133	553717.22	4171331.6	1.5	9.92E-04	6.41E-03	1.73E-02	1.11E-03	2.58E-02	Non Res	n	n
553737.22_417133	553737.22	4171331.6	1.5	9.68E-04	6.26E-03	1.69E-02	1.11E-03	2.52E-02	Non Res	n	n
553757.22_417133	553757.22	4171331.6	1.5	9.45E-04	6.11E-03	1.65E-02	1.13E-03	2.47E-02	Non Res	n	n
553777.22_417133	553777.22	4171331.6	1.5	9.22E-04	5.96E-03	1.61E-02	1.14E-03	2.41E-02	Non Res	n	n
553797.22_417133	553797.22	4171331.6	1.5	8.93E-04	5.78E-03	1.56E-02	1.16E-03	2.34E-02	Non Res	n	n
553817.22_417133	553817.22	4171331.6	1.5	8.68E-04	5.61E-03	1.51E-02	1.16E-03	2.28E-02	Non Res	n	n
553837.22_417133	553837.22	4171331.6	1.5	8.49E-04	5.49E-03	1.48E-02	1.17E-03	2.23E-02	Non Res	n	n
553857.22_417133	553857.22	4171331.6	1.5	8.31E-04	5.37E-03	1.45E-02	1.19E-03	2.19E-02	Non Res	n	n
553877.22_417133	553877.22	4171331.6	1.5	8.14E-04	5.26E-03	1.42E-02	1.20E-03	2.15E-02	Non Res	n	n
553897.22_417133	553897.22	4171331.6	1.5	7.97E-04	5.16E-03	1.39E-02	1.22E-03	2.11E-02	Non Res	n	n
553917.22_417133	553917.22	4171331.6	1.5	7.82E-04	5.06E-03	1.36E-02	1.24E-03	2.07E-02	Non Res	n	n
553937.22_417133	553937.22	4171331.6	1.5	7.67E-04	4.96E-03	1.34E-02	1.26E-03	2.04E-02	Non Res	n	n
553957.22_417133	553957.22	4171331.6	1.5	7.53E-04	4.87E-03	1.31E-02	1.27E-03	2.00E-02	Non Res	n	n
553977.22_417133	553977.22	4171331.6	1.5	7.39E-04	4.78E-03	1.29E-02	1.29E-03	1.97E-02	Non Res	n	n
553997.22_417133	553997.22	4171331.6	1.5	7.25E-04	4.69E-03	1.27E-02	1.32E-03	1.94E-02	Non Res	n	n
554017.22_417133	554017.22	4171331.6	1.5	7.12E-04	4.61E-03	1.24E-02	1.33E-03	1.91E-02	Non Res	n	n
554037.22_417133	554037.22	4171331.6	1.5	7.00E-04	4.53E-03	1.22E-02	1.35E-03	1.88E-02	Non Res	n	n
554057.22_417133	554057.22	4171331.6	1.5	6.88E-04	4.45E-03	1.20E-02	1.36E-03	1.85E-02	Non Res	n	n
552217.22_417135	552217.22	4171351.6	1.5	6.84E-04	4.42E-03	1.19E-02	1.29E-03	1.83E-02	Non Res	n	n
552237.22_417135	552237.22	4171351.6	1.5	7.04E-04	4.56E-03	1.23E-02	1.29E-03	1.88E-02	Non Res	n	n
552257.22_417135	552257.22	4171351.6	1.5	7.26E-04	4.69E-03	1.27E-02	1.30E-03	1.94E-02	Non Res	n	n
552277.22_417135	552277.22	4171351.6	1.5	7.49E-04	4.85E-03	1.31E-02	1.30E-03	2.00E-02	Non Res	n	n
552297.22_417135	552297.22	4171351.6	1.5	7.80E-04	5.04E-03	1.36E-02	1.30E-03	2.07E-02	Non Res	n	n
552317.22_417135	552317.22	4171351.6	1.5	8.06E-04	5.21E-03	1.41E-02	1.30E-03	2.14E-02	Non Res	n	n
552337.22_417135	552337.22	4171351.6	1.5	8.33E-04	5.39E-03	1.45E-02	1.30E-03	2.21E-02	Non Res	n	n
552357.22_417135	552357.22	4171351.6	1.5	8.63E-04	5.58E-03	1.51E-02	1.30E-03	2.28E-02	Non Res	n	n
552377.22_417135	552377.22	4171351.6	1.5	8.96E-04	5.80E-03	1.56E-02	1.31E-03	2.37E-02	Non Res	n	n
552397.22_417135	552397.22	4171351.6	1.5	9.33E-04	6.03E-03	1.63E-02	1.32E-03	2.46E-02	Non Res	n	n
552417.22_417135	552417.22	4171351.6	1.5	9.75E-04	6.30E-03	1.70E-02	1.33E-03	2.56E-02	Off-site Worker	n	n
552437.22_417135	552437.22	4171351.6	1.5	1.02E-03	6.60E-03	1.78E-02	1.35E-03	2.68E-02	Off-site Worker	n	n
552457.22_417135	552457.22	4171351.6	1.5	1.07E-03	6.93E-03	1.87E-02	1.37E-03	2.81E-02	Off-site Worker	n	n
552477.22_417135	552477.22	4171351.6	1.5	1.13E-03	7.30E-03	1.97E-02	1.40E-03	2.95E-02	Off-site Worker	n	n
552497.22_417135	552497.22	4171351.6	1.5	1.19E-03	7.70E-03	2.08E-02	1.43E-03	3.11E-02	Non Res	n	n
552517.22_417135	552517.22	4171351.6	1.5	1.26E-03	8.15E-03	2.20E-02	1.46E-03	3.29E-02	Non Res	n	n
552537.22_417135	552537.22	4171351.6	1.5	1.34E-03	8.66E-03	2.34E-02	1.49E-03	3.49E-02	Non Res	n	n
552557.22_417135	552557.22	4171351.6	1.5	1.43E-03	9.25E-03	2.50E-02	1.52E-03	3.72E-02	Non Res	n	n
552577.22_417135	552577.22	4171351.6	1.5	1.53E-03	9.93E-03	2.68E-02	1.58E-03	3.98E-02	Non Res	n	n
552597.22_417135	552597.22	4171351.6	1.5	1.65E-03	1.07E-02	2.89E-02	1.71E-03	4.29E-02	Non Res	n	n
552617.22_417135	552617.22	4171351.6	1.5	1.80E-03	1.16E-02	3.14E-02	1.84E-03	4.67E-02	Off-site Worker	n	n
552637.22_417135	552637.22	4171351.6	1.5	1.97E-03	1.27E-02	3.44E-02	2.05E-03	5.11E-02	Off-site Worker	n	n
552657.22_417135	552657.22	4171351.6	1.5	2.18E-03	1.41E-02	3.80E-02	2.45E-03	5.67E-02	Off-site Worker	n	n
552677.22_417135	552677.22	4171351.6	1.5	2.43E-03	1.57E-02	4.24E-02	3.35E-03	6.39E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552697.22_417135	552697.22	4171351.6	1.5	2.75E-03	1.78E-02	4.80E-02	4.78E-03	7.33E-02	Fire Station (FS1	n	y
552717.22_417135	552717.22	4171351.6	1.5	3.19E-03	2.06E-02	5.57E-02	5.95E-03	8.55E-02	Fire Station (FS1	n	y
552737.22_417135	552737.22	4171351.6	1.5	3.89E-03	2.52E-02	6.79E-02	6.50E-03	1.04E-01	Fire Station (FS1	n	y
552757.22_417135	552757.22	4171351.6	1.5	4.09E-03	2.65E-02	7.14E-02	6.32E-03	1.08E-01	Non Res	n	n
552777.22_417135	552777.22	4171351.6	1.5	4.09E-03	2.64E-02	7.14E-02	5.16E-03	1.07E-01	Non Res	n	n
552797.22_417135	552797.22	4171351.6	1.5	4.88E-03	3.16E-02	8.52E-02	4.67E-03	1.26E-01	Non Res	n	n
552817.22_417135	552817.22	4171351.6	1.5	5.86E-03	3.79E-02	1.02E-01	4.55E-03	1.51E-01	Non Res	n	n
552837.22_417135	552837.22	4171351.6	1.5	8.89E-03	5.75E-02	1.55E-01	3.38E-03	2.25E-01	Non Res	n	n
552857.22_417135	552857.22	4171351.6	1.5	7.65E-03	4.95E-02	1.34E-01	2.71E-03	1.93E-01	Non Res	n	n
552877.22_417135	552877.22	4171351.6	1.5	6.86E-03	4.44E-02	1.20E-01	2.48E-03	1.74E-01	Non Res	n	n
552897.22_417135	552897.22	4171351.6	1.5	6.45E-03	4.17E-02	1.13E-01	2.30E-03	1.63E-01	Non Res	n	n
552917.22_417135	552917.22	4171351.6	1.5	6.34E-03	4.10E-02	1.11E-01	2.16E-03	1.60E-01	Non Res	n	n
552937.22_417135	552937.22	4171351.6	1.5	6.80E-03	4.40E-02	1.19E-01	2.03E-03	1.72E-01	Non Res	n	n
552957.22_417135	552957.22	4171351.6	1.5	7.04E-03	4.55E-02	1.23E-01	1.94E-03	1.77E-01	Non Res	n	n
552977.22_417135	552977.22	4171351.6	1.5	6.80E-03	4.40E-02	1.19E-01	1.87E-03	1.71E-01	Non Res	n	n
552997.22_417135	552997.22	4171351.6	1.5	6.21E-03	4.01E-02	1.08E-01	1.79E-03	1.56E-01	Non Res	n	n
553017.22_417135	553017.22	4171351.6	1.5	8.24E-03	5.33E-02	1.44E-01	1.71E-03	2.07E-01	Non Res	n	n
553037.22_417135	553037.22	4171351.6	1.5	6.80E-03	4.40E-02	1.19E-01	1.66E-03	1.71E-01	Non Res	n	n
553057.22_417135	553057.22	4171351.6	1.5	5.76E-03	3.72E-02	1.01E-01	1.61E-03	1.45E-01	Non Res	n	n
553077.22_417135	553077.22	4171351.6	1.5	4.87E-03	3.15E-02	8.49E-02	1.56E-03	1.23E-01	Non Res	n	n
553097.22_417135	553097.22	4171351.6	1.5	4.36E-03	2.82E-02	7.62E-02	1.50E-03	1.10E-01	Non Res	n	n
553117.22_417135	553117.22	4171351.6	1.5	3.96E-03	2.56E-02	6.91E-02	1.47E-03	1.00E-01	Non Res	n	n
553137.22_417135	553137.22	4171351.6	1.5	3.62E-03	2.34E-02	6.32E-02	1.42E-03	9.16E-02	Non Res	n	n
553157.22_417135	553157.22	4171351.6	1.5	3.33E-03	2.15E-02	5.81E-02	1.40E-03	8.43E-02	Non Res	n	n
553177.22_417135	553177.22	4171351.6	1.5	3.08E-03	1.99E-02	5.38E-02	1.37E-03	7.82E-02	Non Res	n	n
553197.22_417135	553197.22	4171351.6	1.5	2.86E-03	1.85E-02	4.99E-02	1.35E-03	7.26E-02	Non Res	n	n
553217.22_417135	553217.22	4171351.6	1.5	2.66E-03	1.72E-02	4.65E-02	1.32E-03	6.77E-02	Non Res	n	n
553237.22_417135	553237.22	4171351.6	1.5	2.48E-03	1.61E-02	4.34E-02	1.29E-03	6.32E-02	Non Res	n	n
553257.22_417135	553257.22	4171351.6	1.5	2.33E-03	1.51E-02	4.07E-02	1.27E-03	5.94E-02	Non Res	n	n
553277.22_417135	553277.22	4171351.6	1.5	2.20E-03	1.42E-02	3.84E-02	1.25E-03	5.61E-02	Non Res	n	n
553297.22_417135	553297.22	4171351.6	1.5	2.08E-03	1.34E-02	3.63E-02	1.22E-03	5.30E-02	Non Res	n	n
553317.22_417135	553317.22	4171351.6	1.5	1.97E-03	1.28E-02	3.44E-02	1.20E-03	5.03E-02	Non Res	n	n
553337.22_417135	553337.22	4171351.6	1.5	1.88E-03	1.21E-02	3.27E-02	1.19E-03	4.79E-02	Non Res	n	n
553357.22_417135	553357.22	4171351.6	1.5	1.79E-03	1.16E-02	3.12E-02	1.17E-03	4.58E-02	Non Res	n	n
553377.22_417135	553377.22	4171351.6	1.5	1.71E-03	1.11E-02	2.99E-02	1.15E-03	4.38E-02	Non Res	n	n
553397.22_417135	553397.22	4171351.6	1.5	1.64E-03	1.06E-02	2.86E-02	1.15E-03	4.20E-02	Non Res	n	n
553417.22_417135	553417.22	4171351.6	1.5	1.57E-03	1.02E-02	2.75E-02	1.13E-03	4.03E-02	Non Res	n	n
553437.22_417135	553437.22	4171351.6	1.5	1.51E-03	9.78E-03	2.64E-02	1.13E-03	3.88E-02	Non Res	n	n
553457.22_417135	553457.22	4171351.6	1.5	1.45E-03	9.41E-03	2.54E-02	1.12E-03	3.74E-02	Non Res	n	n
553477.22_417135	553477.22	4171351.6	1.5	1.40E-03	9.07E-03	2.45E-02	1.12E-03	3.61E-02	Non Res	n	n
553497.22_417135	553497.22	4171351.6	1.5	1.35E-03	8.75E-03	2.36E-02	1.12E-03	3.48E-02	Non Res	n	n
553517.22_417135	553517.22	4171351.6	1.5	1.31E-03	8.46E-03	2.28E-02	1.12E-03	3.37E-02	Non Res	n	n
553537.22_417135	553537.22	4171351.6	1.5	1.26E-03	8.18E-03	2.21E-02	1.12E-03	3.26E-02	Non Res	n	n
553557.22_417135	553557.22	4171351.6	1.5	1.22E-03	7.92E-03	2.14E-02	1.11E-03	3.16E-02	Non Res	n	n
553577.22_417135	553577.22	4171351.6	1.5	1.19E-03	7.68E-03	2.07E-02	1.12E-03	3.07E-02	Non Res	n	n
553597.22_417135	553597.22	4171351.6	1.5	1.15E-03	7.45E-03	2.01E-02	1.12E-03	2.98E-02	Non Res	n	n
553617.22_417135	553617.22	4171351.6	1.5	1.12E-03	7.24E-03	1.95E-02	1.12E-03	2.90E-02	Non Res	n	n
553637.22_417135	553637.22	4171351.6	1.5	1.09E-03	7.04E-03	1.90E-02	1.12E-03	2.82E-02	Non Res	n	n
553657.22_417135	553657.22	4171351.6	1.5	1.06E-03	6.85E-03	1.85E-02	1.13E-03	2.75E-02	Non Res	n	n
553677.22_417135	553677.22	4171351.6	1.5	1.03E-03	6.68E-03	1.80E-02	1.13E-03	2.69E-02	Non Res	n	n
553697.22_417135	553697.22	4171351.6	1.5	1.01E-03	6.56E-03	1.77E-02	1.15E-03	2.64E-02	Non Res	n	n
553717.22_417135	553717.22	4171351.6	1.5	9.93E-04	6.43E-03	1.73E-02	1.15E-03	2.59E-02	Non Res	n	n
553737.22_417135	553737.22	4171351.6	1.5	9.69E-04	6.27E-03	1.69E-02	1.16E-03	2.53E-02	Non Res	n	n
553757.22_417135	553757.22	4171351.6	1.5	9.46E-04	6.12E-03	1.65E-02	1.17E-03	2.47E-02	Non Res	n	n
553777.22_417135	553777.22	4171351.6	1.5	9.23E-04	5.97E-03	1.61E-02	1.18E-03	2.42E-02	Non Res	n	n
553797.22_417135	553797.22	4171351.6	1.5	8.96E-04	5.79E-03	1.56E-02	1.20E-03	2.35E-02	Non Res	n	n
553817.22_417135	553817.22	4171351.6	1.5	8.73E-04	5.65E-03	1.52E-02	1.21E-03	2.30E-02	Non Res	n	n
553837.22_417135	553837.22	4171351.6	1.5	8.51E-04	5.51E-03	1.49E-02	1.22E-03	2.24E-02	Non Res	n	n
553857.22_417135	553857.22	4171351.6	1.5	8.33E-04	5.39E-03	1.45E-02	1.23E-03	2.20E-02	Non Res	n	n
553877.22_417135	553877.22	4171351.6	1.5	8.16E-04	5.28E-03	1.42E-02	1.26E-03	2.16E-02	Non Res	n	n
553897.22_417135	553897.22	4171351.6	1.5	7.99E-04	5.17E-03	1.40E-02	1.27E-03	2.12E-02	Non Res	n	n
553917.22_417135	553917.22	4171351.6	1.5	7.84E-04	5.07E-03	1.37E-02	1.29E-03	2.08E-02	Non Res	n	n
553937.22_417135	553937.22	4171351.6	1.5	7.69E-04	4.97E-03	1.34E-02	1.31E-03	2.05E-02	Non Res	n	n
553957.22_417135	553957.22	4171351.6	1.5	7.55E-04	4.88E-03	1.32E-02	1.33E-03	2.01E-02	Non Res	n	n
553977.22_417135	553977.22	4171351.6	1.5	7.41E-04	4.79E-03	1.29E-02	1.35E-03	1.98E-02	Non Res	n	n
553997.22_417135	553997.22	4171351.6	1.5	7.27E-04	4.70E-03	1.27E-02	1.36E-03	1.95E-02	Non Res	n	n
554017.22_417135	554017.22	4171351.6	1.5	7.14E-04	4.62E-03	1.25E-02	1.38E-03	1.92E-02	Non Res	n	n
554037.22_417135	554037.22	4171351.6	1.5	7.01E-04	4.54E-03	1.22E-02	1.40E-03	1.89E-02	Non Res	n	n
554057.22_417135	554057.22	4171351.6	1.5	6.90E-04	4.46E-03	1.20E-02	1.41E-03	1.86E-02	Non Res	n	n
552217.22_417137	552217.22	4171371.6	1.5	6.99E-04	4.52E-03	1.22E-02	1.31E-03	1.87E-02	Non Res	n	n
552237.22_417137	552237.22	4171371.6	1.5	7.22E-04	4.67E-03	1.26E-02	1.32E-03	1.93E-02	Non Res	n	n
552257.22_417137	552257.22	4171371.6	1.5	7.46E-04	4.82E-03	1.30E-02	1.33E-03	1.99E-02	Non Res	n	n
552277.22_417137	552277.22	4171371.6	1.5	7.70E-04	4.98E-03	1.34E-02	1.33E-03	2.05E-02	Non Res	n	n
552297.22_417137	552297.22	4171371.6	1.5	7.95E-04	5.14E-03	1.39E-02	1.33E-03	2.11E-02	Non Res	n	n
552317.22_417137	552317.22	4171371.6	1.5	8.22E-04	5.32E-03	1.43E-02	1.33E-03	2.18E-02	Non Res	n	n
552337.22_417137	552337.22	4171371.6	1.5	8.51E-04	5.51E-03	1.49E-02	1.33E-03	2.25E-02	Non Res	n	n
552357.22_417137	552357.22	4171371.6	1.5	8.83E-04	5.71E-03	1.54E-02	1.33E-03	2.33E-02	Non Res	n	n
552377.22_417137	552377.22	4171371.6	1.5	9.19E-04	5.94E-03	1.60E-02	1.34E-03	2.42E-02	Non Res	n	n
552397.22_417137	552397.22	4171371.6	1.5	9.58E-04	6.20E-03	1.67E-02	1.34E-03	2.52E-02	Non Res	n	n
552417.22_417137	552417.22	4171371.6	1.5	1.00E-03	6.48E-03	1.75E-02	1.36E-03	2.63E-02	Non Res	n	n
552437.22_417137	552437.22	4171371.6	1.5	1.05E-03	6.79E-03	1.83E-02	1.38E-03	2.75E-02	Non Res	n	n
552457.22_417137	552457.22	4171371.6	1.5	1.10E-03	7.14E-03	1.93E-02	1.39E-03	2.89E-02	Non Res	n	n
552477.22_417137	552477.22	4171371.6	1.5	1.16E-03	7.52E-03	2.03E-02	1.43E-03	3.04E-02	Non Res	n	n
552497.22_417137	552497.22	4171371.6	1.5	1.23E-03	7.96E-03	2.15E-02	1.46E-03	3.21E-02	Non Res	n	n
552517.22_417137	552517.22	4171371.6	1.5	1.31E-03	8.45E-03	2.28E-02	1.50E-03	3.40E-02	Non Res	n	n
552537.22_417137	552537.22	4171371.6	1.5	1.39E-03	9.01E-03	2.43E-02	1.53E-03	3.62E-02	Non Res	n	n
552557.22_417137	552557.22	4171371.6	1.5	1.49E-03	9.66E-03	2.61E-02	1.55E-03	3.88E-02	Off-site Worker	n	n
552577.22_417137	552577.22	4171371.6	1.5	1.61E-03	1.04E-02	2.80E-02	1.60E-03	4.16E-02	Off-site Worker	n	n
552597.22_417137	552597.22	4171371.6	1.5	1.74E-03	1.12E-02	3.04E-02	1.74E-03	4.51E-02	Non Res	n	n
552617.22_417137	552617.22	4171371.6	1.5	1.90E-03	1.23E-02	3.32E-02	1.88E-03	4.93E-02	Off-site Worker	n	n
552637.22_417137	552637.22	4171371.6	1.5	2.11E-03	1.36E-02	3.68E-02	2.02E-03	5.45E-02	Off-site Worker	n	n
552657.22_417137	552657.22	4171371.6	1.5	2.36E-03	1.53E-02	4.12E-02	2.31E-03	6.11E-02	Off-site Worker	n	n
552677.22_417137	552677.22	4171371.6	1.5	2.69E-03	1.74E-02	4.70E-02	2.92E-03	7.00E-02	Off-site Worker	n	n
552697.22_417137	552697.22	4171371.6	1.5	3.15E-03	2.03E-02	5.49E-02	3.88E-03	8.23E-02	Non Res	n	n
552717.22_417137	552717.22	4171371.6	1.5	3.87E-03	2.51E-02	6.76E-02	4.83E-03	1.01E-01	Fire Station (FS1	n	y

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552737.22_417137	552737.22	4171371.6	1.5	4.06E-03	2.62E-02	7.08E-02	5.23E-03	1.06E-01	Non Res	n	n
552757.22_417137	552757.22	4171371.6	1.5	3.93E-03	2.54E-02	6.87E-02	4.82E-03	1.03E-01	Non Res	n	n
552777.22_417137	552777.22	4171371.6	1.5	4.78E-03	3.09E-02	8.35E-02	4.19E-03	1.23E-01	Non Res	n	n
552797.22_417137	552797.22	4171371.6	1.5	5.72E-03	3.70E-02	9.99E-02	3.89E-03	1.46E-01	Non Res	n	n
552817.22_417137	552817.22	4171371.6	1.5	8.53E-03	5.51E-02	1.49E-01	3.77E-03	2.16E-01	Non Res	n	n
552837.22_417137	552837.22	4171371.6	1.5	7.31E-03	4.73E-02	1.28E-01	2.76E-03	1.85E-01	Non Res	n	n
552857.22_417137	552857.22	4171371.6	1.5	6.45E-03	4.17E-02	1.13E-01	2.44E-03	1.63E-01	Non Res	n	n
552877.22_417137	552877.22	4171371.6	1.5	5.98E-03	3.87E-02	1.04E-01	2.26E-03	1.51E-01	Non Res	n	n
552897.22_417137	552897.22	4171371.6	1.5	5.72E-03	3.70E-02	9.99E-02	2.13E-03	1.45E-01	Non Res	n	n
552917.22_417137	552917.22	4171371.6	1.5	5.73E-03	3.71E-02	1.00E-01	2.02E-03	1.45E-01	Non Res	n	n
552937.22_417137	552937.22	4171371.6	1.5	6.15E-03	3.98E-02	1.07E-01	1.94E-03	1.55E-01	Non Res	n	n
552957.22_417137	552957.22	4171371.6	1.5	6.42E-03	4.15E-02	1.12E-01	1.86E-03	1.62E-01	Non Res	n	n
552977.22_417137	552977.22	4171371.6	1.5	5.94E-03	3.84E-02	1.04E-01	1.80E-03	1.50E-01	Non Res	n	n
552997.22_417137	552997.22	4171371.6	1.5	7.57E-03	4.89E-02	1.32E-01	1.72E-03	1.90E-01	Non Res	n	n
553017.22_417137	553017.22	4171371.6	1.5	6.44E-03	4.16E-02	1.12E-01	1.68E-03	1.62E-01	Non Res	n	n
553037.22_417137	553037.22	4171371.6	1.5	6.93E-03	4.48E-02	1.21E-01	1.61E-03	1.74E-01	Non Res	n	n
553057.22_417137	553057.22	4171371.6	1.5	5.82E-03	3.76E-02	1.02E-01	1.58E-03	1.47E-01	Non Res	n	n
553077.22_417137	553077.22	4171371.6	1.5	4.93E-03	3.19E-02	8.60E-02	1.53E-03	1.24E-01	Non Res	n	n
553097.22_417137	553097.22	4171371.6	1.5	4.41E-03	2.85E-02	7.70E-02	1.48E-03	1.11E-01	Non Res	n	n
553117.22_417137	553117.22	4171371.6	1.5	3.98E-03	2.58E-02	6.95E-02	1.45E-03	1.01E-01	Non Res	n	n
553137.22_417137	553137.22	4171371.6	1.5	3.64E-03	2.35E-02	6.35E-02	1.43E-03	9.21E-02	Non Res	n	n
553157.22_417137	553157.22	4171371.6	1.5	3.36E-03	2.17E-02	5.87E-02	1.40E-03	8.52E-02	Non Res	n	n
553177.22_417137	553177.22	4171371.6	1.5	3.12E-03	2.02E-02	5.44E-02	1.37E-03	7.91E-02	Non Res	n	n
553197.22_417137	553197.22	4171371.6	1.5	2.86E-03	1.85E-02	4.99E-02	1.34E-03	7.27E-02	Non Res	n	n
553217.22_417137	553217.22	4171371.6	1.5	2.66E-03	1.72E-02	4.63E-02	1.32E-03	6.75E-02	Non Res	n	n
553237.22_417137	553237.22	4171371.6	1.5	2.48E-03	1.61E-02	4.33E-02	1.29E-03	6.32E-02	Non Res	n	n
553257.22_417137	553257.22	4171371.6	1.5	2.33E-03	1.51E-02	4.07E-02	1.27E-03	5.94E-02	Non Res	n	n
553277.22_417137	553277.22	4171371.6	1.5	2.22E-03	1.44E-02	3.87E-02	1.24E-03	5.66E-02	Non Res	n	n
553297.22_417137	553297.22	4171371.6	1.5	2.07E-03	1.34E-02	3.62E-02	1.22E-03	5.28E-02	Non Res	n	n
553317.22_417137	553317.22	4171371.6	1.5	1.96E-03	1.27E-02	3.42E-02	1.21E-03	5.01E-02	Non Res	n	n
553337.22_417137	553337.22	4171371.6	1.5	1.87E-03	1.21E-02	3.26E-02	1.19E-03	4.77E-02	Non Res	n	n
553357.22_417137	553357.22	4171371.6	1.5	1.78E-03	1.15E-02	3.11E-02	1.18E-03	4.56E-02	Non Res	n	n
553377.22_417137	553377.22	4171371.6	1.5	1.72E-03	1.11E-02	3.01E-02	1.17E-03	4.41E-02	Non Res	n	n
553397.22_417137	553397.22	4171371.6	1.5	1.63E-03	1.06E-02	2.85E-02	1.16E-03	4.19E-02	Non Res	n	n
553417.22_417137	553417.22	4171371.6	1.5	1.57E-03	1.01E-02	2.74E-02	1.15E-03	4.02E-02	Non Res	n	n
553437.22_417137	553437.22	4171371.6	1.5	1.51E-03	9.75E-03	2.63E-02	1.15E-03	3.87E-02	Non Res	n	n
553457.22_417137	553457.22	4171371.6	1.5	1.45E-03	9.39E-03	2.54E-02	1.14E-03	3.73E-02	Non Res	n	n
553477.22_417137	553477.22	4171371.6	1.5	1.40E-03	9.06E-03	2.45E-02	1.13E-03	3.60E-02	Non Res	n	n
553497.22_417137	553497.22	4171371.6	1.5	1.36E-03	8.77E-03	2.37E-02	1.14E-03	3.49E-02	Non Res	n	n
553517.22_417137	553517.22	4171371.6	1.5	1.31E-03	8.46E-03	2.28E-02	1.14E-03	3.37E-02	Non Res	n	n
553537.22_417137	553537.22	4171371.6	1.5	1.27E-03	8.18E-03	2.21E-02	1.14E-03	3.27E-02	Non Res	n	n
553557.22_417137	553557.22	4171371.6	1.5	1.23E-03	7.93E-03	2.14E-02	1.14E-03	3.17E-02	Non Res	n	n
553577.22_417137	553577.22	4171371.6	1.5	1.19E-03	7.69E-03	2.07E-02	1.14E-03	3.08E-02	Non Res	n	n
553597.22_417137	553597.22	4171371.6	1.5	1.15E-03	7.46E-03	2.01E-02	1.15E-03	2.99E-02	Non Res	n	n
553617.22_417137	553617.22	4171371.6	1.5	1.12E-03	7.25E-03	1.96E-02	1.15E-03	2.91E-02	Non Res	n	n
553637.22_417137	553637.22	4171371.6	1.5	1.09E-03	7.05E-03	1.90E-02	1.15E-03	2.83E-02	Non Res	n	n
553657.22_417137	553657.22	4171371.6	1.5	1.06E-03	6.87E-03	1.85E-02	1.16E-03	2.76E-02	Non Res	n	n
553677.22_417137	553677.22	4171371.6	1.5	1.03E-03	6.69E-03	1.81E-02	1.17E-03	2.70E-02	Non Res	n	n
553697.22_417137	553697.22	4171371.6	1.5	1.02E-03	6.62E-03	1.79E-02	1.17E-03	2.67E-02	Non Res	n	n
553717.22_417137	553717.22	4171371.6	1.5	9.95E-04	6.44E-03	1.74E-02	1.19E-03	2.60E-02	Non Res	n	n
553737.22_417137	553737.22	4171371.6	1.5	9.72E-04	6.29E-03	1.70E-02	1.20E-03	2.54E-02	Non Res	n	n
553757.22_417137	553757.22	4171371.6	1.5	9.48E-04	6.13E-03	1.66E-02	1.21E-03	2.48E-02	Non Res	n	n
553777.22_417137	553777.22	4171371.6	1.5	9.25E-04	5.98E-03	1.61E-02	1.23E-03	2.43E-02	Non Res	n	n
553797.22_417137	553797.22	4171371.6	1.5	8.97E-04	5.80E-03	1.57E-02	1.24E-03	2.36E-02	Non Res	n	n
553817.22_417137	553817.22	4171371.6	1.5	8.75E-04	5.66E-03	1.53E-02	1.26E-03	2.31E-02	Non Res	n	n
553837.22_417137	553837.22	4171371.6	1.5	8.53E-04	5.52E-03	1.49E-02	1.27E-03	2.25E-02	Non Res	n	n
553857.22_417137	553857.22	4171371.6	1.5	8.35E-04	5.40E-03	1.46E-02	1.29E-03	2.21E-02	Non Res	n	n
553877.22_417137	553877.22	4171371.6	1.5	8.18E-04	5.29E-03	1.43E-02	1.31E-03	2.17E-02	Non Res	n	n
553897.22_417137	553897.22	4171371.6	1.5	8.02E-04	5.18E-03	1.40E-02	1.32E-03	2.13E-02	Non Res	n	n
553917.22_417137	553917.22	4171371.6	1.5	7.86E-04	5.08E-03	1.37E-02	1.35E-03	2.09E-02	Non Res	n	n
553937.22_417137	553937.22	4171371.6	1.5	7.71E-04	4.99E-03	1.35E-02	1.36E-03	2.06E-02	Non Res	n	n
553957.22_417137	553957.22	4171371.6	1.5	7.57E-04	4.89E-03	1.32E-02	1.38E-03	2.02E-02	Non Res	n	n
553977.22_417137	553977.22	4171371.6	1.5	7.43E-04	4.80E-03	1.30E-02	1.40E-03	1.99E-02	Non Res	n	n
553997.22_417137	553997.22	4171371.6	1.5	7.29E-04	4.72E-03	1.27E-02	1.41E-03	1.96E-02	Non Res	n	n
554017.22_417137	554017.22	4171371.6	1.5	7.16E-04	4.63E-03	1.25E-02	1.44E-03	1.93E-02	Non Res	n	n
554037.22_417137	554037.22	4171371.6	1.5	7.02E-04	4.54E-03	1.23E-02	1.45E-03	1.89E-02	Non Res	n	n
554057.22_417137	554057.22	4171371.6	1.5	6.92E-04	4.47E-03	1.21E-02	1.47E-03	1.87E-02	Non Res	n	n
552217.22_417139	552217.22	4171391.6	1.5	7.11E-04	4.60E-03	1.24E-02	1.34E-03	1.91E-02	Non Res	n	n
552237.22_417139	552237.22	4171391.6	1.5	7.35E-04	4.75E-03	1.28E-02	1.34E-03	1.97E-02	Non Res	n	n
552257.22_417139	552257.22	4171391.6	1.5	7.59E-04	4.91E-03	1.33E-02	1.35E-03	2.03E-02	Non Res	n	n
552277.22_417139	552277.22	4171391.6	1.5	7.85E-04	5.08E-03	1.37E-02	1.35E-03	2.09E-02	Non Res	n	n
552297.22_417139	552297.22	4171391.6	1.5	8.11E-04	5.25E-03	1.42E-02	1.36E-03	2.16E-02	Non Res	n	n
552317.22_417139	552317.22	4171391.6	1.5	8.40E-04	5.43E-03	1.47E-02	1.36E-03	2.23E-02	Non Res	n	n
552337.22_417139	552337.22	4171391.6	1.5	8.71E-04	5.63E-03	1.52E-02	1.36E-03	2.31E-02	Non Res	n	n
552357.22_417139	552357.22	4171391.6	1.5	9.05E-04	5.86E-03	1.58E-02	1.36E-03	2.39E-02	Non Res	n	n
552377.22_417139	552377.22	4171391.6	1.5	9.43E-04	6.10E-03	1.65E-02	1.36E-03	2.49E-02	Non Res	n	n
552397.22_417139	552397.22	4171391.6	1.5	9.84E-04	6.36E-03	1.72E-02	1.37E-03	2.59E-02	Non Res	n	n
552417.22_417139	552417.22	4171391.6	1.5	1.03E-03	6.67E-03	1.80E-02	1.38E-03	2.71E-02	Non Res	n	n
552437.22_417139	552437.22	4171391.6	1.5	1.08E-03	7.00E-03	1.89E-02	1.40E-03	2.84E-02	Non Res	n	n
552457.22_417139	552457.22	4171391.6	1.5	1.14E-03	7.37E-03	1.99E-02	1.43E-03	2.98E-02	Non Res	n	n
552477.22_417139	552477.22	4171391.6	1.5	1.20E-03	7.79E-03	2.10E-02	1.46E-03	3.15E-02	Non Res	n	n
552497.22_417139	552497.22	4171391.6	1.5	1.28E-03	8.25E-03	2.23E-02	1.49E-03	3.33E-02	Non Res	n	n
552517.22_417139	552517.22	4171391.6	1.5	1.36E-03	8.78E-03	2.37E-02	1.53E-03	3.54E-02	Non Res	n	n
552537.22_417139	552537.22	4171391.6	1.5	1.45E-03	9.38E-03	2.53E-02	1.56E-03	3.77E-02	Off-site Worker	n	n
552557.22_417139	552557.22	4171391.6	1.5	1.56E-03	1.01E-02	2.72E-02	1.60E-03	4.04E-02	Off-site Worker	n	n
552577.22_417139	552577.22	4171391.6	1.5	1.69E-03	1.09E-02	2.94E-02	1.63E-03	4.37E-02	Off-site Worker	n	n
552597.22_417139	552597.22	4171391.6	1.5	1.84E-03	1.19E-02	3.21E-02	1.70E-03	4.75E-02	Off-site Worker	n	n
552617.22_417139	552617.22	4171391.6	1.5	2.02E-03	1.31E-02	3.53E-02	1.86E-03	5.23E-02	Non Res	n	n
552637.22_417139	552637.22	4171391.6	1.5	2.27E-03	1.47E-02	3.97E-02	1.96E-03	5.86E-02	Off-site Worker	n	n
552657.22_417139	552657.22	4171391.6	1.5	2.60E-03	1.68E-02	4.54E-02	2.08E-03	6.69E-02	Off-site Worker	n	n
552677.22_417139	552677.22	4171391.6	1.5	3.07E-03	1.99E-02	5.37E-02	2.38E-03	7.90E-02	Non Res	n	n
552697.22_417139	552697.22	4171391.6	1.5	3.84E-03	2.49E-02	6.71E-02	3.13E-03	9.90E-02	Non Res	n	n
552717.22_417139	552717.22	4171391.6	1.5	4.01E-03	2.59E-02	7.00E-02	3.54E-03	1.04E-01	Non Res	n	n
552737.22_417139	552737.22	4171391.6	1.5	3.76E-03	2.43E-02	6.56E-02	3.55E-03	9.73E-02	Non Res	n	n
552757.22_417139	552757.22	4171391.6	1.5	4.67E-03	3.02E-02	8.14E-02	3.44E-03	1.20E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552777.22_417139	552777.22	4171391.6	1.5	5.43E-03	3.51E-02	9.48E-02	3.26E-03	1.39E-01	Non Res	n	n
552797.22_417139	552797.22	4171391.6	1.5	8.05E-03	5.20E-02	1.40E-01	3.11E-03	2.04E-01	Non Res	n	n
552817.22_417139	552817.22	4171391.6	1.5	6.86E-03	4.44E-02	1.20E-01	2.86E-03	1.74E-01	Non Res	n	n
552837.22_417139	552837.22	4171391.6	1.5	6.11E-03	3.95E-02	1.07E-01	2.33E-03	1.55E-01	Non Res	n	n
552857.22_417139	552857.22	4171391.6	1.5	5.61E-03	3.63E-02	9.80E-02	2.18E-03	1.42E-01	Non Res	n	n
552877.22_417139	552877.22	4171391.6	1.5	5.28E-03	3.41E-02	9.21E-02	2.06E-03	1.34E-01	Non Res	n	n
552897.22_417139	552897.22	4171391.6	1.5	5.16E-03	3.34E-02	9.01E-02	1.98E-03	1.31E-01	Non Res	n	n
552917.22_417139	552917.22	4171391.6	1.5	5.23E-03	3.39E-02	9.14E-02	1.89E-03	1.32E-01	Non Res	n	n
552937.22_417139	552937.22	4171391.6	1.5	5.58E-03	3.61E-02	9.75E-02	1.83E-03	1.41E-01	Non Res	n	n
552957.22_417139	552957.22	4171391.6	1.5	6.55E-03	4.24E-02	1.14E-01	1.77E-03	1.65E-01	Non Res	n	n
552977.22_417139	552977.22	4171391.6	1.5	5.66E-03	3.66E-02	9.88E-02	1.71E-03	1.43E-01	Non Res	n	n
552997.22_417139	552997.22	4171391.6	1.5	5.63E-03	3.64E-02	9.82E-02	1.67E-03	1.42E-01	Non Res	n	n
553017.22_417139	553017.22	4171391.6	1.5	6.96E-03	4.50E-02	1.22E-01	1.62E-03	1.75E-01	Non Res	n	n
553037.22_417139	553037.22	4171391.6	1.5	7.44E-03	4.81E-02	1.30E-01	1.58E-03	1.87E-01	Non Res	n	n
553057.22_417139	553057.22	4171391.6	1.5	6.03E-03	3.90E-02	1.05E-01	1.53E-03	1.52E-01	Non Res	n	n
553077.22_417139	553077.22	4171391.6	1.5	5.14E-03	3.32E-02	8.97E-02	1.50E-03	1.30E-01	Non Res	n	n
553097.22_417139	553097.22	4171391.6	1.5	4.53E-03	2.93E-02	7.91E-02	1.46E-03	1.14E-01	Non Res	n	n
553117.22_417139	553117.22	4171391.6	1.5	4.07E-03	2.63E-02	7.11E-02	1.43E-03	1.03E-01	Non Res	n	n
553137.22_417139	553137.22	4171391.6	1.5	3.70E-03	2.39E-02	6.46E-02	1.40E-03	9.36E-02	Non Res	n	n
553157.22_417139	553157.22	4171391.6	1.5	3.40E-03	2.20E-02	5.93E-02	1.38E-03	8.60E-02	Non Res	n	n
553177.22_417139	553177.22	4171391.6	1.5	3.14E-03	2.03E-02	5.48E-02	1.36E-03	7.96E-02	Non Res	n	n
553197.22_417139	553197.22	4171391.6	1.5	2.91E-03	1.88E-02	5.09E-02	1.34E-03	7.40E-02	Non Res	n	n
553217.22_417139	553217.22	4171391.6	1.5	2.72E-03	1.76E-02	4.74E-02	1.31E-03	6.90E-02	Non Res	n	n
553237.22_417139	553237.22	4171391.6	1.5	2.54E-03	1.64E-02	4.44E-02	1.30E-03	6.47E-02	Non Res	n	n
553257.22_417139	553257.22	4171391.6	1.5	2.39E-03	1.54E-02	4.17E-02	1.27E-03	6.07E-02	Non Res	n	n
553277.22_417139	553277.22	4171391.6	1.5	2.25E-03	1.46E-02	3.93E-02	1.25E-03	5.73E-02	Non Res	n	n
553297.22_417139	553297.22	4171391.6	1.5	2.12E-03	1.37E-02	3.71E-02	1.23E-03	5.42E-02	Non Res	n	n
553317.22_417139	553317.22	4171391.6	1.5	2.02E-03	1.30E-02	3.52E-02	1.21E-03	5.15E-02	Non Res	n	n
553337.22_417139	553337.22	4171391.6	1.5	1.92E-03	1.24E-02	3.34E-02	1.20E-03	4.89E-02	Non Res	n	n
553357.22_417139	553357.22	4171391.6	1.5	1.82E-03	1.18E-02	3.18E-02	1.19E-03	4.66E-02	Non Res	n	n
553377.22_417139	553377.22	4171391.6	1.5	1.74E-03	1.12E-02	3.03E-02	1.19E-03	4.45E-02	Non Res	n	n
553397.22_417139	553397.22	4171391.6	1.5	1.67E-03	1.08E-02	2.91E-02	1.18E-03	4.27E-02	Non Res	n	n
553417.22_417139	553417.22	4171391.6	1.5	1.59E-03	1.03E-02	2.78E-02	1.18E-03	4.09E-02	Non Res	n	n
553437.22_417139	553437.22	4171391.6	1.5	1.53E-03	9.90E-03	2.67E-02	1.17E-03	3.93E-02	Non Res	n	n
553457.22_417139	553457.22	4171391.6	1.5	1.47E-03	9.54E-03	2.57E-02	1.17E-03	3.79E-02	Non Res	n	n
553477.22_417139	553477.22	4171391.6	1.5	1.42E-03	9.20E-03	2.48E-02	1.17E-03	3.66E-02	Non Res	n	n
553497.22_417139	553497.22	4171391.6	1.5	1.37E-03	8.88E-03	2.40E-02	1.17E-03	3.54E-02	Non Res	n	n
553517.22_417139	553517.22	4171391.6	1.5	1.32E-03	8.56E-03	2.31E-02	1.17E-03	3.42E-02	Non Res	n	n
553537.22_417139	553537.22	4171391.6	1.5	1.28E-03	8.28E-03	2.23E-02	1.17E-03	3.31E-02	Non Res	n	n
553557.22_417139	553557.22	4171391.6	1.5	1.24E-03	8.02E-03	2.16E-02	1.17E-03	3.21E-02	Non Res	n	n
553577.22_417139	553577.22	4171391.6	1.5	1.20E-03	7.78E-03	2.10E-02	1.18E-03	3.11E-02	Non Res	n	n
553597.22_417139	553597.22	4171391.6	1.5	1.16E-03	7.53E-03	2.03E-02	1.18E-03	3.02E-02	Non Res	n	n
553617.22_417139	553617.22	4171391.6	1.5	1.13E-03	7.32E-03	1.98E-02	1.19E-03	2.94E-02	Non Res	n	n
553637.22_417139	553637.22	4171391.6	1.5	1.10E-03	7.12E-03	1.92E-02	1.19E-03	2.86E-02	Non Res	n	n
553657.22_417139	553657.22	4171391.6	1.5	1.07E-03	6.93E-03	1.87E-02	1.20E-03	2.79E-02	Non Res	n	n
553677.22_417139	553677.22	4171391.6	1.5	1.05E-03	6.78E-03	1.83E-02	1.21E-03	2.73E-02	Non Res	n	n
553697.22_417139	553697.22	4171391.6	1.5	1.03E-03	6.63E-03	1.79E-02	1.21E-03	2.68E-02	Non Res	n	n
553717.22_417139	553717.22	4171391.6	1.5	9.99E-04	6.46E-03	1.74E-02	1.23E-03	2.61E-02	Non Res	n	n
553737.22_417139	553737.22	4171391.6	1.5	9.75E-04	6.30E-03	1.70E-02	1.24E-03	2.55E-02	Non Res	n	n
553757.22_417139	553757.22	4171391.6	1.5	9.50E-04	6.15E-03	1.66E-02	1.26E-03	2.50E-02	Non Res	n	n
553777.22_417139	553777.22	4171391.6	1.5	9.27E-04	6.00E-03	1.62E-02	1.28E-03	2.44E-02	Non Res	n	n
553797.22_417139	553797.22	4171391.6	1.5	8.99E-04	5.82E-03	1.57E-02	1.30E-03	2.37E-02	Non Res	n	n
553817.22_417139	553817.22	4171391.6	1.5	8.76E-04	5.67E-03	1.53E-02	1.31E-03	2.32E-02	Non Res	n	n
553837.22_417139	553837.22	4171391.6	1.5	8.55E-04	5.53E-03	1.49E-02	1.32E-03	2.26E-02	Non Res	n	n
553857.22_417139	553857.22	4171391.6	1.5	8.37E-04	5.41E-03	1.46E-02	1.34E-03	2.22E-02	Non Res	n	n
553877.22_417139	553877.22	4171391.6	1.5	8.20E-04	5.30E-03	1.43E-02	1.36E-03	2.18E-02	Non Res	n	n
553897.22_417139	553897.22	4171391.6	1.5	8.04E-04	5.20E-03	1.40E-02	1.38E-03	2.14E-02	Non Res	n	n
553917.22_417139	553917.22	4171391.6	1.5	7.88E-04	5.10E-03	1.38E-02	1.40E-03	2.10E-02	Non Res	n	n
553937.22_417139	553937.22	4171391.6	1.5	7.73E-04	5.00E-03	1.35E-02	1.42E-03	2.07E-02	Non Res	n	n
553957.22_417139	553957.22	4171391.6	1.5	7.58E-04	4.91E-03	1.32E-02	1.44E-03	2.03E-02	Non Res	n	n
553977.22_417139	553977.22	4171391.6	1.5	7.44E-04	4.82E-03	1.30E-02	1.45E-03	2.00E-02	Non Res	n	n
553997.22_417139	553997.22	4171391.6	1.5	7.31E-04	4.73E-03	1.28E-02	1.48E-03	1.97E-02	Non Res	n	n
554017.22_417139	554017.22	4171391.6	1.5	7.18E-04	4.64E-03	1.25E-02	1.50E-03	1.94E-02	Non Res	n	n
554037.22_417139	554037.22	4171391.6	1.5	7.05E-04	4.56E-03	1.23E-02	1.51E-03	1.91E-02	Non Res	n	n
554057.22_417139	554057.22	4171391.6	1.5	6.93E-04	4.48E-03	1.21E-02	1.53E-03	1.88E-02	Non Res	n	n
552197.22_417141	552197.22	4171411.6	1.5	7.03E-04	4.55E-03	1.23E-02	1.35E-03	1.89E-02	Non Res	n	n
552217.22_417141	552217.22	4171411.6	1.5	7.24E-04	4.68E-03	1.26E-02	1.36E-03	1.94E-02	Off-site Worker	n	n
552237.22_417141	552237.22	4171411.6	1.5	7.47E-04	4.83E-03	1.30E-02	1.37E-03	2.00E-02	Off-site Worker	n	n
552257.22_417141	552257.22	4171411.6	1.5	7.71E-04	4.99E-03	1.35E-02	1.37E-03	2.06E-02	Off-site Worker	n	n
552277.22_417141	552277.22	4171411.6	1.5	8.01E-04	5.18E-03	1.40E-02	1.38E-03	2.13E-02	Non Res	n	n
552297.22_417141	552297.22	4171411.6	1.5	8.29E-04	5.36E-03	1.45E-02	1.38E-03	2.20E-02	Non Res	n	n
552317.22_417141	552317.22	4171411.6	1.5	8.60E-04	5.56E-03	1.50E-02	1.39E-03	2.28E-02	Non Res	n	n
552337.22_417141	552337.22	4171411.6	1.5	8.92E-04	5.77E-03	1.56E-02	1.39E-03	2.36E-02	Off-site Worker	n	n
552357.22_417141	552357.22	4171411.6	1.5	9.29E-04	6.01E-03	1.62E-02	1.38E-03	2.45E-02	Off-site Worker	n	n
552377.22_417141	552377.22	4171411.6	1.5	9.68E-04	6.26E-03	1.69E-02	1.39E-03	2.55E-02	Off-site Worker	n	n
552397.22_417141	552397.22	4171411.6	1.5	1.01E-03	6.54E-03	1.76E-02	1.40E-03	2.66E-02	Non Res	n	n
552417.22_417141	552417.22	4171411.6	1.5	1.06E-03	6.86E-03	1.85E-02	1.41E-03	2.78E-02	Off-site Worker	n	n
552437.22_417141	552437.22	4171411.6	1.5	1.12E-03	7.21E-03	1.95E-02	1.43E-03	2.92E-02	Off-site Worker	n	n
552457.22_417141	552457.22	4171411.6	1.5	1.18E-03	7.61E-03	2.05E-02	1.46E-03	3.08E-02	Off-site Worker	n	n
552477.22_417141	552477.22	4171411.6	1.5	1.24E-03	8.05E-03	2.17E-02	1.49E-03	3.25E-02	Off-site Worker	n	n
552497.22_417141	552497.22	4171411.6	1.5	1.32E-03	8.55E-03	2.31E-02	1.52E-03	3.45E-02	Off-site Worker	n	n
552517.22_417141	552517.22	4171411.6	1.5	1.41E-03	9.11E-03	2.46E-02	1.57E-03	3.67E-02	Non Res	n	n
552537.22_417141	552537.22	4171411.6	1.5	1.51E-03	9.76E-03	2.63E-02	1.61E-03	3.92E-02	Non Res	n	n
552557.22_417141	552557.22	4171411.6	1.5	1.63E-03	1.06E-02	2.85E-02	1.63E-03	4.23E-02	Off-site Worker	n	n
552577.22_417141	552577.22	4171411.6	1.5	1.78E-03	1.15E-02	3.10E-02	1.67E-03	4.59E-02	Off-site Worker	n	n
552597.22_417141	552597.22	4171411.6	1.5	1.95E-03	1.26E-02	3.41E-02	1.72E-03	5.03E-02	Off-site Worker	n	n
552617.22_417141	552617.22	4171411.6	1.5	2.17E-03	1.41E-02	3.79E-02	1.83E-03	5.60E-02	Non Res	n	n
552637.22_417141	552637.22	4171411.6	1.5	2.48E-03	1.60E-02	4.33E-02	1.91E-03	6.37E-02	Off-site Worker	n	n
552657.22_417141	552657.22	4171411.6	1.5	2.93E-03	1.90E-02	5.12E-02	1.99E-03	7.51E-02	Off-site Worker	n	n
552677.22_417141	552677.22	4171411.6	1.5	3.71E-03	2.40E-02	6.47E-02	2.13E-03	9.45E-02	Non Res	n	n
552697.22_417141	552697.22	4171411.6	1.5	3.76E-03	2.43E-02	6.57E-02	2.25E-03	9.60E-02	Non Res	n	n
552717.22_417141	552717.22	4171411.6	1.5	3.41E-03	2.21E-02	5.96E-02	2.55E-03	8.76E-02	Non Res	n	n
552737.22_417141	552737.22	4171411.6	1.5	4.46E-03	2.88E-02	7.78E-02	2.71E-03	1.14E-01	Non Res	n	n
552757.22_417141	552757.22	4171411.6	1.5	5.21E-03	3.37E-02	9.09E-02	2.79E-03	1.33E-01	Non Res	n	n
552777.22_417141	552777.22	4171411.6	1.5	7.58E-03	4.90E-02	1.32E-01	2.75E-03	1.92E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552797.22_4171411	552797.22	4171411.6	1.5	6.46E-03	4.18E-02	1.13E-01	2.47E-03	1.63E-01	Non Res	n	n
552817.22_4171411	552817.22	4171411.6	1.5	5.75E-03	3.72E-02	1.00E-01	2.19E-03	1.45E-01	Non Res	n	n
552837.22_4171411	552837.22	4171411.6	1.5	5.33E-03	3.45E-02	9.30E-02	2.03E-03	1.35E-01	Non Res	n	n
552857.22_4171411	552857.22	4171411.6	1.5	4.97E-03	3.22E-02	8.68E-02	1.96E-03	1.26E-01	Non Res	n	n
552877.22_4171411	552877.22	4171411.6	1.5	4.77E-03	3.08E-02	8.32E-02	1.88E-03	1.21E-01	Non Res	n	n
552897.22_4171411	552897.22	4171411.6	1.5	4.73E-03	3.06E-02	8.26E-02	1.84E-03	1.20E-01	Non Res	n	n
552917.22_4171411	552917.22	4171411.6	1.5	4.83E-03	3.12E-02	8.42E-02	1.79E-03	1.22E-01	Non Res	n	n
552937.22_4171411	552937.22	4171411.6	1.5	5.12E-03	3.31E-02	8.94E-02	1.74E-03	1.29E-01	Non Res	n	n
552957.22_4171411	552957.22	4171411.6	1.5	5.87E-03	3.79E-02	1.02E-01	1.70E-03	1.48E-01	Non Res	n	n
552977.22_4171411	552977.22	4171411.6	1.5	6.02E-03	3.89E-02	1.05E-01	1.66E-03	1.52E-01	Non Res	n	n
552997.22_4171411	552997.22	4171411.6	1.5	5.85E-03	3.78E-02	1.02E-01	1.62E-03	1.47E-01	Non Res	n	n
553017.22_4171411	553017.22	4171411.6	1.5	5.40E-03	3.49E-02	9.42E-02	1.58E-03	1.36E-01	Non Res	n	n
553037.22_4171411	553037.22	4171411.6	1.5	8.12E-03	5.25E-02	1.42E-01	1.54E-03	2.04E-01	Non Res	n	n
553057.22_4171411	553057.22	4171411.6	1.5	6.28E-03	4.06E-02	1.10E-01	1.51E-03	1.58E-01	Non Res	n	n
553077.22_4171411	553077.22	4171411.6	1.5	5.26E-03	3.40E-02	9.18E-02	1.47E-03	1.33E-01	Non Res	n	n
553097.22_4171411	553097.22	4171411.6	1.5	4.59E-03	2.97E-02	8.00E-02	1.44E-03	1.16E-01	Non Res	n	n
553117.22_4171411	553117.22	4171411.6	1.5	4.08E-03	2.64E-02	7.12E-02	1.41E-03	1.03E-01	Non Res	n	n
553137.22_4171411	553137.22	4171411.6	1.5	3.70E-03	2.39E-02	6.46E-02	1.39E-03	9.36E-02	Non Res	n	n
553157.22_4171411	553157.22	4171411.6	1.5	3.39E-03	2.19E-02	5.91E-02	1.37E-03	8.58E-02	Non Res	n	n
553177.22_4171411	553177.22	4171411.6	1.5	3.12E-03	2.02E-02	5.45E-02	1.35E-03	7.92E-02	Non Res	n	n
553197.22_4171411	553197.22	4171411.6	1.5	2.90E-03	1.88E-02	5.06E-02	1.33E-03	7.36E-02	Non Res	n	n
553217.22_4171411	553217.22	4171411.6	1.5	2.70E-03	1.75E-02	4.72E-02	1.30E-03	6.86E-02	Non Res	n	n
553237.22_4171411	553237.22	4171411.6	1.5	2.53E-03	1.64E-02	4.41E-02	1.29E-03	6.43E-02	Non Res	n	n
553257.22_4171411	553257.22	4171411.6	1.5	2.38E-03	1.54E-02	4.15E-02	1.26E-03	6.06E-02	Non Res	n	n
553277.22_4171411	553277.22	4171411.6	1.5	2.25E-03	1.45E-02	3.92E-02	1.25E-03	5.72E-02	Non Res	n	n
553297.22_4171411	553297.22	4171411.6	1.5	2.12E-03	1.37E-02	3.71E-02	1.23E-03	5.42E-02	Non Res	n	n
553317.22_4171411	553317.22	4171411.6	1.5	2.02E-03	1.30E-02	3.52E-02	1.22E-03	5.14E-02	Non Res	n	n
553337.22_4171411	553337.22	4171411.6	1.5	1.92E-03	1.24E-02	3.34E-02	1.21E-03	4.90E-02	Non Res	n	n
553357.22_4171411	553357.22	4171411.6	1.5	1.83E-03	1.18E-02	3.19E-02	1.19E-03	4.67E-02	Non Res	n	n
553377.22_4171411	553377.22	4171411.6	1.5	1.74E-03	1.13E-02	3.05E-02	1.19E-03	4.47E-02	Non Res	n	n
553397.22_4171411	553397.22	4171411.6	1.5	1.67E-03	1.08E-02	2.92E-02	1.19E-03	4.28E-02	Non Res	n	n
553417.22_4171411	553417.22	4171411.6	1.5	1.60E-03	1.04E-02	2.80E-02	1.19E-03	4.12E-02	Non Res	n	n
553437.22_4171411	553437.22	4171411.6	1.5	1.54E-03	9.97E-03	2.69E-02	1.18E-03	3.96E-02	Non Res	n	n
553457.22_4171411	553457.22	4171411.6	1.5	1.48E-03	9.59E-03	2.59E-02	1.18E-03	3.82E-02	Non Res	n	n
553477.22_4171411	553477.22	4171411.6	1.5	1.43E-03	9.26E-03	2.50E-02	1.18E-03	3.69E-02	Non Res	n	n
553497.22_4171411	553497.22	4171411.6	1.5	1.38E-03	8.93E-03	2.41E-02	1.19E-03	3.56E-02	Non Res	n	n
553517.22_4171411	553517.22	4171411.6	1.5	1.34E-03	8.64E-03	2.33E-02	1.19E-03	3.45E-02	Non Res	n	n
553537.22_4171411	553537.22	4171411.6	1.5	1.29E-03	8.35E-03	2.25E-02	1.19E-03	3.34E-02	Non Res	n	n
553557.22_4171411	553557.22	4171411.6	1.5	1.25E-03	8.09E-03	2.18E-02	1.20E-03	3.24E-02	Non Res	n	n
553577.22_4171411	553577.22	4171411.6	1.5	1.21E-03	7.83E-03	2.11E-02	1.21E-03	3.14E-02	Non Res	n	n
553597.22_4171411	553597.22	4171411.6	1.5	1.17E-03	7.60E-03	2.05E-02	1.21E-03	3.05E-02	Non Res	n	n
553617.22_4171411	553617.22	4171411.6	1.5	1.14E-03	7.39E-03	1.99E-02	1.22E-03	2.97E-02	Non Res	n	n
553637.22_4171411	553637.22	4171411.6	1.5	1.11E-03	7.18E-03	1.94E-02	1.23E-03	2.89E-02	Non Res	n	n
553657.22_4171411	553657.22	4171411.6	1.5	1.08E-03	6.99E-03	1.89E-02	1.24E-03	2.82E-02	Non Res	n	n
553677.22_4171411	553677.22	4171411.6	1.5	1.06E-03	6.82E-03	1.84E-02	1.25E-03	2.75E-02	Non Res	n	n
553697.22_4171411	553697.22	4171411.6	1.5	1.03E-03	6.65E-03	1.79E-02	1.26E-03	2.69E-02	Non Res	n	n
553717.22_4171411	553717.22	4171411.6	1.5	1.00E-03	6.48E-03	1.75E-02	1.28E-03	2.62E-02	Non Res	n	n
553737.22_4171411	553737.22	4171411.6	1.5	9.77E-04	6.32E-03	1.71E-02	1.29E-03	2.57E-02	Non Res	n	n
553757.22_4171411	553757.22	4171411.6	1.5	9.53E-04	6.16E-03	1.66E-02	1.31E-03	2.51E-02	Non Res	n	n
553777.22_4171411	553777.22	4171411.6	1.5	9.28E-04	6.00E-03	1.62E-02	1.34E-03	2.45E-02	Non Res	n	n
553797.22_4171411	553797.22	4171411.6	1.5	9.01E-04	5.83E-03	1.57E-02	1.35E-03	2.38E-02	Non Res	n	n
553817.22_4171411	553817.22	4171411.6	1.5	8.77E-04	5.67E-03	1.53E-02	1.36E-03	2.32E-02	Non Res	n	n
553837.22_4171411	553837.22	4171411.6	1.5	8.57E-04	5.54E-03	1.50E-02	1.38E-03	2.27E-02	Non Res	n	n
553857.22_4171411	553857.22	4171411.6	1.5	8.39E-04	5.43E-03	1.46E-02	1.40E-03	2.23E-02	Non Res	n	n
553877.22_4171411	553877.22	4171411.6	1.5	8.22E-04	5.31E-03	1.43E-02	1.42E-03	2.19E-02	Non Res	n	n
553897.22_4171411	553897.22	4171411.6	1.5	8.05E-04	5.21E-03	1.41E-02	1.44E-03	2.15E-02	Non Res	n	n
553917.22_4171411	553917.22	4171411.6	1.5	7.90E-04	5.11E-03	1.38E-02	1.46E-03	2.11E-02	Non Res	n	n
553937.22_4171411	553937.22	4171411.6	1.5	7.75E-04	5.01E-03	1.35E-02	1.48E-03	2.08E-02	Non Res	n	n
553957.22_4171411	553957.22	4171411.6	1.5	7.60E-04	4.92E-03	1.33E-02	1.50E-03	2.04E-02	Non Res	n	n
553977.22_4171411	553977.22	4171411.6	1.5	7.46E-04	4.83E-03	1.30E-02	1.52E-03	2.01E-02	Non Res	n	n
553997.22_4171411	553997.22	4171411.6	1.5	7.33E-04	4.74E-03	1.28E-02	1.54E-03	1.98E-02	Non Res	n	n
554017.22_4171411	554017.22	4171411.6	1.5	7.20E-04	4.66E-03	1.26E-02	1.55E-03	1.95E-02	Non Res	n	n
554037.22_4171411	554037.22	4171411.6	1.5	7.07E-04	4.57E-03	1.23E-02	1.58E-03	1.92E-02	Non Res	n	n
554057.22_4171411	554057.22	4171411.6	1.5	6.95E-04	4.50E-03	1.21E-02	1.59E-03	1.89E-02	Non Res	n	n
552197.22_4171431	552197.22	4171431.6	1.5	7.15E-04	4.63E-03	1.25E-02	1.38E-03	1.92E-02	Non Res	n	n
552217.22_4171431	552217.22	4171431.6	1.5	7.38E-04	4.77E-03	1.29E-02	1.39E-03	1.98E-02	Off-site Worker	n	n
552237.22_4171431	552237.22	4171431.6	1.5	7.62E-04	4.93E-03	1.33E-02	1.40E-03	2.04E-02	Off-site Worker	n	n
552257.22_4171431	552257.22	4171431.6	1.5	7.89E-04	5.11E-03	1.38E-02	1.40E-03	2.11E-02	Off-site Worker	n	n
552277.22_4171431	552277.22	4171431.6	1.5	8.18E-04	5.29E-03	1.43E-02	1.41E-03	2.18E-02	Non Res	n	n
552297.22_4171431	552297.22	4171431.6	1.5	8.49E-04	5.49E-03	1.48E-02	1.41E-03	2.26E-02	Non Res	n	n
552317.22_4171431	552317.22	4171431.6	1.5	8.80E-04	5.69E-03	1.54E-02	1.42E-03	2.34E-02	Non Res	n	n
552337.22_4171431	552337.22	4171431.6	1.5	9.14E-04	5.91E-03	1.60E-02	1.42E-03	2.42E-02	Off-site Worker	n	n
552357.22_4171431	552357.22	4171431.6	1.5	9.52E-04	6.16E-03	1.66E-02	1.42E-03	2.51E-02	Off-site Worker	n	n
552377.22_4171431	552377.22	4171431.6	1.5	9.93E-04	6.43E-03	1.73E-02	1.43E-03	2.62E-02	Off-site Worker	n	n
552397.22_4171431	552397.22	4171431.6	1.5	1.04E-03	6.72E-03	1.81E-02	1.44E-03	2.73E-02	Non Res	n	n
552417.22_4171431	552417.22	4171431.6	1.5	1.09E-03	7.05E-03	1.90E-02	1.45E-03	2.86E-02	Non Res	n	n
552437.22_4171431	552437.22	4171431.6	1.5	1.15E-03	7.42E-03	2.00E-02	1.47E-03	3.01E-02	Off-site Worker	n	n
552457.22_4171431	552457.22	4171431.6	1.5	1.21E-03	7.84E-03	2.12E-02	1.49E-03	3.17E-02	Off-site Worker	n	n
552477.22_4171431	552477.22	4171431.6	1.5	1.29E-03	8.32E-03	2.24E-02	1.52E-03	3.36E-02	Off-site Worker	n	n
552497.22_4171431	552497.22	4171431.6	1.5	1.37E-03	8.86E-03	2.39E-02	1.56E-03	3.57E-02	Off-site Worker	n	n
552517.22_4171431	552517.22	4171431.6	1.5	1.46E-03	9.47E-03	2.56E-02	1.60E-03	3.81E-02	Non Res	n	n
552537.22_4171431	552537.22	4171431.6	1.5	1.58E-03	1.02E-02	2.75E-02	1.64E-03	4.09E-02	Non Res	n	n
552557.22_4171431	552557.22	4171431.6	1.5	1.71E-03	1.11E-02	2.99E-02	1.68E-03	4.43E-02	Non Res	n	n
552577.22_4171431	552577.22	4171431.6	1.5	1.87E-03	1.21E-02	3.27E-02	1.71E-03	4.84E-02	Off-site Worker	n	n
552597.22_4171431	552597.22	4171431.6	1.5	2.08E-03	1.35E-02	3.63E-02	1.75E-03	5.36E-02	Off-site Worker	n	n
552617.22_4171431	552617.22	4171431.6	1.5	2.36E-03	1.53E-02	4.12E-02	1.81E-03	6.06E-02	Off-site Worker	n	n
552637.22_4171431	552637.22	4171431.6	1.5	2.76E-03	1.79E-02	4.82E-02	1.97E-03	7.08E-02	Non Res	n	n
552657.22_4171431	552657.22	4171431.6	1.5	3.44E-03	2.22E-02	6.00E-02	1.96E-03	8.77E-02	Non Res	n	n
552677.22_4171431	552677.22	4171431.6	1.5	3.52E-03	2.28E-02	6.15E-02	2.03E-03	8.98E-02	Non Res	n	n
552697.22_4171431	552697.22	4171431.6	1.5	3.15E-03	2.04E-02	5.50E-02	2.10E-03	8.06E-02	Non Res	n	n
552717.22_4171431	552717.22	4171431.6	1.5	4.25E-03	2.75E-02	7.42E-02	2.31E-03	1.08E-01	Non Res	n	n
552737.22_4171431	552737.22	4171431.6	1.5	4.93E-03	3.19E-02	8.60E-02	2.49E-03	1.25E-01	Non Res	n	n
552757.22_4171431	552757.22	4171431.6	1.5	7.23E-03	4.68E-02	1.26E-01	2.43E-03	1.83E-01	Non Res	n	n
552777.22_4171431	552777.22	4171431.6	1.5	6.15E-03	3.98E-02	1.07E-01	2.19E-03	1.56E-01	Non Res	n	n
552797.22_4171431	552797.22	4171431.6	1.5	5.49E-03	3.55E-02	9.59E-02	2.04E-03	1.39E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552817.22_417143	552817.22	4171431.6	1.5	5.07E-03	3.28E-02	8.85E-02	1.93E-03	1.28E-01	Non Res	n	n
552837.22_417143	552837.22	4171431.6	1.5	4.77E-03	3.09E-02	8.33E-02	1.85E-03	1.21E-01	Non Res	n	n
552857.22_417143	552857.22	4171431.6	1.5	4.47E-03	2.89E-02	7.81E-02	1.81E-03	1.13E-01	Non Res	n	n
552877.22_417143	552877.22	4171431.6	1.5	4.39E-03	2.84E-02	7.67E-02	1.77E-03	1.11E-01	Non Res	n	n
552897.22_417143	552897.22	4171431.6	1.5	4.39E-03	2.84E-02	7.66E-02	1.72E-03	1.11E-01	Non Res	n	n
552917.22_417143	552917.22	4171431.6	1.5	4.49E-03	2.90E-02	7.83E-02	1.69E-03	1.14E-01	Non Res	n	n
552937.22_417143	552937.22	4171431.6	1.5	4.75E-03	3.07E-02	8.29E-02	1.68E-03	1.20E-01	Non Res	n	n
552957.22_417143	552957.22	4171431.6	1.5	5.31E-03	3.44E-02	9.27E-02	1.65E-03	1.34E-01	Non Res	n	n
552977.22_417143	552977.22	4171431.6	1.5	6.51E-03	4.21E-02	1.14E-01	1.62E-03	1.64E-01	Non Res	n	n
552997.22_417143	552997.22	4171431.6	1.5	5.37E-03	3.47E-02	9.37E-02	1.59E-03	1.35E-01	Non Res	n	n
553017.22_417143	553017.22	4171431.6	1.5	6.05E-03	3.91E-02	1.06E-01	1.55E-03	1.52E-01	Non Res	n	n
553037.22_417143	553037.22	4171431.6	1.5	5.01E-03	3.24E-02	8.74E-02	1.52E-03	1.26E-01	Non Res	n	n
553057.22_417143	553057.22	4171431.6	1.5	6.73E-03	4.35E-02	1.17E-01	1.49E-03	1.69E-01	Non Res	n	n
553077.22_417143	553077.22	4171431.6	1.5	5.47E-03	3.53E-02	9.54E-02	1.46E-03	1.38E-01	Non Res	n	n
553097.22_417143	553097.22	4171431.6	1.5	4.68E-03	3.03E-02	8.17E-02	1.43E-03	1.18E-01	Non Res	n	n
553117.22_417143	553117.22	4171431.6	1.5	4.14E-03	2.68E-02	7.22E-02	1.41E-03	1.05E-01	Non Res	n	n
553137.22_417143	553137.22	4171431.6	1.5	3.72E-03	2.41E-02	6.50E-02	1.38E-03	9.41E-02	Non Res	n	n
553157.22_417143	553157.22	4171431.6	1.5	3.40E-03	2.20E-02	5.93E-02	1.36E-03	8.61E-02	Non Res	n	n
553177.22_417143	553177.22	4171431.6	1.5	3.12E-03	2.02E-02	5.45E-02	1.34E-03	7.92E-02	Non Res	n	n
553197.22_417143	553197.22	4171431.6	1.5	2.89E-03	1.87E-02	5.05E-02	1.32E-03	7.34E-02	Non Res	n	n
553217.22_417143	553217.22	4171431.6	1.5	2.70E-03	1.74E-02	4.71E-02	1.30E-03	6.85E-02	Non Res	n	n
553237.22_417143	553237.22	4171431.6	1.5	2.52E-03	1.63E-02	4.41E-02	1.28E-03	6.42E-02	Non Res	n	n
553257.22_417143	553257.22	4171431.6	1.5	2.38E-03	1.54E-02	4.15E-02	1.27E-03	6.05E-02	Non Res	n	n
553277.22_417143	553277.22	4171431.6	1.5	2.24E-03	1.45E-02	3.92E-02	1.25E-03	5.72E-02	Non Res	n	n
553297.22_417143	553297.22	4171431.6	1.5	2.12E-03	1.37E-02	3.71E-02	1.24E-03	5.42E-02	Non Res	n	n
553317.22_417143	553317.22	4171431.6	1.5	2.01E-03	1.30E-02	3.52E-02	1.23E-03	5.14E-02	Non Res	n	n
553337.22_417143	553337.22	4171431.6	1.5	1.92E-03	1.24E-02	3.35E-02	1.22E-03	4.90E-02	Non Res	n	n
553357.22_417143	553357.22	4171431.6	1.5	1.83E-03	1.18E-02	3.19E-02	1.21E-03	4.67E-02	Non Res	n	n
553377.22_417143	553377.22	4171431.6	1.5	1.75E-03	1.13E-02	3.05E-02	1.21E-03	4.47E-02	Non Res	n	n
553397.22_417143	553397.22	4171431.6	1.5	1.67E-03	1.08E-02	2.92E-02	1.20E-03	4.29E-02	Non Res	n	n
553417.22_417143	553417.22	4171431.6	1.5	1.61E-03	1.04E-02	2.80E-02	1.19E-03	4.12E-02	Non Res	n	n
553437.22_417143	553437.22	4171431.6	1.5	1.54E-03	9.99E-03	2.70E-02	1.19E-03	3.97E-02	Non Res	n	n
553457.22_417143	553457.22	4171431.6	1.5	1.49E-03	9.63E-03	2.60E-02	1.19E-03	3.83E-02	Non Res	n	n
553477.22_417143	553477.22	4171431.6	1.5	1.44E-03	9.28E-03	2.51E-02	1.20E-03	3.70E-02	Non Res	n	n
553497.22_417143	553497.22	4171431.6	1.5	1.39E-03	8.96E-03	2.42E-02	1.20E-03	3.57E-02	Non Res	n	n
553517.22_417143	553517.22	4171431.6	1.5	1.34E-03	8.66E-03	2.34E-02	1.21E-03	3.46E-02	Non Res	n	n
553537.22_417143	553537.22	4171431.6	1.5	1.29E-03	8.38E-03	2.26E-02	1.21E-03	3.35E-02	Non Res	n	n
553557.22_417143	553557.22	4171431.6	1.5	1.25E-03	8.11E-03	2.19E-02	1.23E-03	3.25E-02	Non Res	n	n
553577.22_417143	553577.22	4171431.6	1.5	1.21E-03	7.85E-03	2.12E-02	1.24E-03	3.15E-02	Non Res	n	n
553597.22_417143	553597.22	4171431.6	1.5	1.18E-03	7.62E-03	2.06E-02	1.25E-03	3.06E-02	Non Res	n	n
553617.22_417143	553617.22	4171431.6	1.5	1.15E-03	7.41E-03	2.00E-02	1.25E-03	2.98E-02	Non Res	n	n
553637.22_417143	553637.22	4171431.6	1.5	1.11E-03	7.21E-03	1.95E-02	1.26E-03	2.90E-02	Non Res	n	n
553657.22_417143	553657.22	4171431.6	1.5	1.08E-03	7.02E-03	1.89E-02	1.28E-03	2.83E-02	Non Res	n	n
553677.22_417143	553677.22	4171431.6	1.5	1.06E-03	6.84E-03	1.85E-02	1.29E-03	2.77E-02	Non Res	n	n
553697.22_417143	553697.22	4171431.6	1.5	1.03E-03	6.65E-03	1.80E-02	1.31E-03	2.69E-02	Non Res	n	n
553717.22_417143	553717.22	4171431.6	1.5	1.00E-03	6.50E-03	1.75E-02	1.32E-03	2.64E-02	Non Res	n	n
553737.22_417143	553737.22	4171431.6	1.5	9.80E-04	6.34E-03	1.71E-02	1.34E-03	2.58E-02	Non Res	n	n
553757.22_417143	553757.22	4171431.6	1.5	9.55E-04	6.18E-03	1.67E-02	1.36E-03	2.52E-02	Non Res	n	n
553777.22_417143	553777.22	4171431.6	1.5	9.29E-04	6.01E-03	1.62E-02	1.39E-03	2.46E-02	Non Res	n	n
553797.22_417143	553797.22	4171431.6	1.5	9.01E-04	5.83E-03	1.57E-02	1.40E-03	2.39E-02	Non Res	n	n
553817.22_417143	553817.22	4171431.6	1.5	8.78E-04	5.68E-03	1.53E-02	1.42E-03	2.33E-02	Non Res	n	n
553837.22_417143	553837.22	4171431.6	1.5	8.58E-04	5.55E-03	1.50E-02	1.44E-03	2.28E-02	Non Res	n	n
553857.22_417143	553857.22	4171431.6	1.5	8.41E-04	5.44E-03	1.47E-02	1.46E-03	2.24E-02	Non Res	n	n
553877.22_417143	553877.22	4171431.6	1.5	8.23E-04	5.33E-03	1.44E-02	1.49E-03	2.20E-02	Non Res	n	n
553897.22_417143	553897.22	4171431.6	1.5	8.07E-04	5.22E-03	1.41E-02	1.50E-03	2.16E-02	Non Res	n	n
553917.22_417143	553917.22	4171431.6	1.5	7.92E-04	5.12E-03	1.38E-02	1.53E-03	2.13E-02	Non Res	n	n
553937.22_417143	553937.22	4171431.6	1.5	7.76E-04	5.02E-03	1.36E-02	1.54E-03	2.09E-02	Non Res	n	n
553957.22_417143	553957.22	4171431.6	1.5	7.62E-04	4.93E-03	1.33E-02	1.57E-03	2.06E-02	Non Res	n	n
553977.22_417143	553977.22	4171431.6	1.5	7.48E-04	4.84E-03	1.31E-02	1.59E-03	2.02E-02	Non Res	n	n
553997.22_417143	553997.22	4171431.6	1.5	7.34E-04	4.75E-03	1.28E-02	1.60E-03	1.99E-02	Non Res	n	n
554017.22_417143	554017.22	4171431.6	1.5	7.21E-04	4.66E-03	1.26E-02	1.62E-03	1.96E-02	Non Res	n	n
554037.22_417143	554037.22	4171431.6	1.5	7.09E-04	4.59E-03	1.24E-02	1.64E-03	1.93E-02	Non Res	n	n
552197.22_417145	552197.22	4171451.6	1.5	7.31E-04	4.73E-03	1.28E-02	1.40E-03	1.96E-02	Non Res	n	n
552217.22_417145	552217.22	4171451.6	1.5	7.54E-04	4.88E-03	1.32E-02	1.42E-03	2.02E-02	Off-site Worker	n	n
552237.22_417145	552237.22	4171451.6	1.5	7.79E-04	5.04E-03	1.36E-02	1.43E-03	2.09E-02	Off-site Worker	n	n
552257.22_417145	552257.22	4171451.6	1.5	8.07E-04	5.22E-03	1.41E-02	1.43E-03	2.16E-02	Off-site Worker	n	n
552277.22_417145	552277.22	4171451.6	1.5	8.37E-04	5.41E-03	1.46E-02	1.44E-03	2.23E-02	Non Res	n	n
552297.22_417145	552297.22	4171451.6	1.5	8.69E-04	5.62E-03	1.52E-02	1.44E-03	2.31E-02	Non Res	n	n
552317.22_417145	552317.22	4171451.6	1.5	9.03E-04	5.84E-03	1.58E-02	1.45E-03	2.39E-02	Non Res	n	n
552337.22_417145	552337.22	4171451.6	1.5	9.38E-04	6.07E-03	1.64E-02	1.46E-03	2.48E-02	Off-site Worker	n	n
552357.22_417145	552357.22	4171451.6	1.5	9.78E-04	6.33E-03	1.71E-02	1.45E-03	2.58E-02	Off-site Worker	n	n
552377.22_417145	552377.22	4171451.6	1.5	1.02E-03	6.61E-03	1.78E-02	1.45E-03	2.69E-02	Off-site Worker	n	n
552397.22_417145	552397.22	4171451.6	1.5	1.07E-03	6.91E-03	1.86E-02	1.47E-03	2.81E-02	Non Res	n	n
552417.22_417145	552417.22	4171451.6	1.5	1.12E-03	7.25E-03	1.96E-02	1.48E-03	2.94E-02	Non Res	n	n
552437.22_417145	552437.22	4171451.6	1.5	1.18E-03	7.65E-03	2.06E-02	1.50E-03	3.10E-02	Off-site Worker	n	n
552457.22_417145	552457.22	4171451.6	1.5	1.25E-03	8.09E-03	2.18E-02	1.53E-03	3.27E-02	Off-site Worker	n	n
552477.22_417145	552477.22	4171451.6	1.5	1.33E-03	8.59E-03	2.32E-02	1.56E-03	3.47E-02	Off-site Worker	n	n
552497.22_417145	552497.22	4171451.6	1.5	1.42E-03	9.18E-03	2.48E-02	1.59E-03	3.70E-02	Off-site Worker	n	n
552517.22_417145	552517.22	4171451.6	1.5	1.52E-03	9.85E-03	2.66E-02	1.63E-03	3.96E-02	Non Res	n	n
552537.22_417145	552537.22	4171451.6	1.5	1.65E-03	1.07E-02	2.87E-02	1.67E-03	4.27E-02	Non Res	n	n
552557.22_417145	552557.22	4171451.6	1.5	1.80E-03	1.16E-02	3.14E-02	1.71E-03	4.65E-02	Non Res	n	n
552577.22_417145	552577.22	4171451.6	1.5	1.99E-03	1.29E-02	3.47E-02	1.74E-03	5.13E-02	Off-site Worker	n	n
552597.22_417145	552597.22	4171451.6	1.5	2.24E-03	1.45E-02	3.91E-02	1.78E-03	5.76E-02	Off-site Worker	n	n
552617.22_417145	552617.22	4171451.6	1.5	2.60E-03	1.68E-02	4.54E-02	1.82E-03	6.66E-02	Off-site Worker	n	n
552637.22_417145	552637.22	4171451.6	1.5	3.17E-03	2.05E-02	5.54E-02	1.87E-03	8.10E-02	Non Res	n	n
552657.22_417145	552657.22	4171451.6	1.5	3.29E-03	2.13E-02	5.74E-02	1.94E-03	8.39E-02	Non Res	n	n
552677.22_417145	552677.22	4171451.6	1.5	2.99E-03	1.93E-02	5.21E-02	2.02E-03	7.64E-02	Non Res	n	n
552697.22_417145	552697.22	4171451.6	1.5	2.67E-03	1.73E-02	4.67E-02	2.05E-03	6.87E-02	Non Res	n	n
552717.22_417145	552717.22	4171451.6	1.5	4.69E-03	3.03E-02	8.18E-02	2.19E-03	1.19E-01	Non Res	n	n
552737.22_417145	552737.22	4171451.6	1.5	7.15E-03	4.63E-02	1.25E-01	2.17E-03	1.80E-01	Non Res	n	n
552757.22_417145	552757.22	4171451.6	1.5	6.01E-03	3.89E-02	1.05E-01	2.08E-03	1.52E-01	Non Res	n	n
552777.22_417145	552777.22	4171451.6	1.5	5.34E-03	3.45E-02	9.32E-02	2.00E-03	1.35E-01	Non Res	n	n
552797.22_417145	552797.22	4171451.6	1.5	4.91E-03	3.18E-02	8.58E-02	1.91E-03	1.24E-01	Non Res	n	n
552817.22_417145	552817.22	4171451.6	1.5	4.61E-03	2.98E-02	8.04E-02	1.81E-03	1.17E-01	Non Res	n	n
552837.22_417145	552837.22	4171451.6	1.5	4.27E-03	2.76E-02	7.46E-02	1.76E-03	1.08E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552857.22_417145	552857.22	4171451.6	1.5	4.14E-03	2.68E-02	7.22E-02	1.72E-03	1.05E-01	Non Res	n	n
552877.22_417145	552877.22	4171451.6	1.5	4.09E-03	2.64E-02	7.13E-02	1.69E-03	1.04E-01	Non Res	n	n
552897.22_417145	552897.22	4171451.6	1.5	4.11E-03	2.66E-02	7.17E-02	1.66E-03	1.04E-01	Non Res	n	n
552917.22_417145	552917.22	4171451.6	1.5	4.20E-03	2.72E-02	7.34E-02	1.64E-03	1.06E-01	Non Res	n	n
552937.22_417145	552937.22	4171451.6	1.5	4.44E-03	2.87E-02	7.74E-02	1.62E-03	1.12E-01	Non Res	n	n
552957.22_417145	552957.22	4171451.6	1.5	4.87E-03	3.15E-02	8.50E-02	1.61E-03	1.23E-01	Non Res	n	n
552977.22_417145	552977.22	4171451.6	1.5	5.74E-03	3.71E-02	1.00E-01	1.59E-03	1.45E-01	Non Res	n	n
552997.22_417145	552997.22	4171451.6	1.5	5.11E-03	3.31E-02	8.92E-02	1.55E-03	1.29E-01	Non Res	n	n
553017.22_417145	553017.22	4171451.6	1.5	5.25E-03	3.39E-02	9.16E-02	1.52E-03	1.32E-01	Non Res	n	n
553037.22_417145	553037.22	4171451.6	1.5	6.36E-03	4.11E-02	1.11E-01	1.49E-03	1.60E-01	Non Res	n	n
553057.22_417145	553057.22	4171451.6	1.5	7.35E-03	4.75E-02	1.28E-01	1.47E-03	1.85E-01	Non Res	n	n
553077.22_417145	553077.22	4171451.6	1.5	5.73E-03	3.71E-02	1.00E-01	1.44E-03	1.44E-01	Non Res	n	n
553097.22_417145	553097.22	4171451.6	1.5	4.81E-03	3.11E-02	8.40E-02	1.41E-03	1.21E-01	Non Res	n	n
553117.22_417145	553117.22	4171451.6	1.5	4.20E-03	2.72E-02	7.33E-02	1.39E-03	1.06E-01	Non Res	n	n
553137.22_417145	553137.22	4171451.6	1.5	3.76E-03	2.43E-02	6.56E-02	1.37E-03	9.50E-02	Non Res	n	n
553157.22_417145	553157.22	4171451.6	1.5	3.41E-03	2.20E-02	5.95E-02	1.36E-03	8.63E-02	Non Res	n	n
553177.22_417145	553177.22	4171451.6	1.5	3.13E-03	2.03E-02	5.47E-02	1.34E-03	7.94E-02	Non Res	n	n
553197.22_417145	553197.22	4171451.6	1.5	2.89E-03	1.87E-02	5.05E-02	1.32E-03	7.34E-02	Non Res	n	n
553217.22_417145	553217.22	4171451.6	1.5	2.67E-03	1.73E-02	4.66E-02	1.29E-03	6.79E-02	Non Res	n	n
553237.22_417145	553237.22	4171451.6	1.5	2.49E-03	1.61E-02	4.35E-02	1.27E-03	6.34E-02	Non Res	n	n
553257.22_417145	553257.22	4171451.6	1.5	2.35E-03	1.52E-02	4.10E-02	1.26E-03	5.98E-02	Non Res	n	n
553277.22_417145	553277.22	4171451.6	1.5	2.22E-03	1.44E-02	3.88E-02	1.24E-03	5.67E-02	Non Res	n	n
553297.22_417145	553297.22	4171451.6	1.5	2.11E-03	1.36E-02	3.68E-02	1.23E-03	5.37E-02	Non Res	n	n
553317.22_417145	553317.22	4171451.6	1.5	2.00E-03	1.30E-02	3.50E-02	1.22E-03	5.12E-02	Non Res	n	n
553337.22_417145	553337.22	4171451.6	1.5	1.91E-03	1.24E-02	3.33E-02	1.21E-03	4.88E-02	Non Res	n	n
553357.22_417145	553357.22	4171451.6	1.5	1.82E-03	1.18E-02	3.18E-02	1.21E-03	4.66E-02	Non Res	n	n
553377.22_417145	553377.22	4171451.6	1.5	1.74E-03	1.13E-02	3.04E-02	1.20E-03	4.46E-02	Non Res	n	n
553397.22_417145	553397.22	4171451.6	1.5	1.67E-03	1.08E-02	2.92E-02	1.20E-03	4.28E-02	Non Res	n	n
553417.22_417145	553417.22	4171451.6	1.5	1.61E-03	1.04E-02	2.80E-02	1.20E-03	4.12E-02	Non Res	n	n
553437.22_417145	553437.22	4171451.6	1.5	1.55E-03	1.00E-02	2.70E-02	1.21E-03	3.98E-02	Non Res	n	n
553457.22_417145	553457.22	4171451.6	1.5	1.49E-03	9.64E-03	2.60E-02	1.22E-03	3.84E-02	Non Res	n	n
553477.22_417145	553477.22	4171451.6	1.5	1.44E-03	9.30E-03	2.51E-02	1.22E-03	3.71E-02	Non Res	n	n
553497.22_417145	553497.22	4171451.6	1.5	1.39E-03	8.98E-03	2.42E-02	1.23E-03	3.58E-02	Non Res	n	n
553517.22_417145	553517.22	4171451.6	1.5	1.34E-03	8.67E-03	2.34E-02	1.24E-03	3.47E-02	Non Res	n	n
553537.22_417145	553537.22	4171451.6	1.5	1.30E-03	8.39E-03	2.27E-02	1.25E-03	3.36E-02	Non Res	n	n
553557.22_417145	553557.22	4171451.6	1.5	1.26E-03	8.14E-03	2.20E-02	1.26E-03	3.26E-02	Non Res	n	n
553577.22_417145	553577.22	4171451.6	1.5	1.22E-03	7.88E-03	2.13E-02	1.27E-03	3.16E-02	Non Res	n	n
553597.22_417145	553597.22	4171451.6	1.5	1.18E-03	7.65E-03	2.06E-02	1.29E-03	3.08E-02	Non Res	n	n
553617.22_417145	553617.22	4171451.6	1.5	1.15E-03	7.43E-03	2.01E-02	1.30E-03	2.99E-02	Non Res	n	n
553637.22_417145	553637.22	4171451.6	1.5	1.12E-03	7.23E-03	1.95E-02	1.31E-03	2.92E-02	Non Res	n	n
553657.22_417145	553657.22	4171451.6	1.5	1.09E-03	7.04E-03	1.90E-02	1.33E-03	2.85E-02	Non Res	n	n
553677.22_417145	553677.22	4171451.6	1.5	1.06E-03	6.86E-03	1.85E-02	1.34E-03	2.78E-02	Non Res	n	n
553697.22_417145	553697.22	4171451.6	1.5	1.03E-03	6.67E-03	1.80E-02	1.37E-03	2.71E-02	Non Res	n	n
553717.22_417145	553717.22	4171451.6	1.5	1.01E-03	6.52E-03	1.76E-02	1.38E-03	2.65E-02	Non Res	n	n
553737.22_417145	553737.22	4171451.6	1.5	9.82E-04	6.35E-03	1.71E-02	1.40E-03	2.59E-02	Non Res	n	n
553757.22_417145	553757.22	4171451.6	1.5	9.58E-04	6.19E-03	1.67E-02	1.42E-03	2.53E-02	Non Res	n	n
553777.22_417145	553777.22	4171451.6	1.5	9.29E-04	6.01E-03	1.62E-02	1.45E-03	2.46E-02	Non Res	n	n
553797.22_417145	553797.22	4171451.6	1.5	9.03E-04	5.84E-03	1.58E-02	1.47E-03	2.40E-02	Non Res	n	n
553817.22_417145	553817.22	4171451.6	1.5	8.81E-04	5.70E-03	1.54E-02	1.48E-03	2.34E-02	Non Res	n	n
553837.22_417145	553837.22	4171451.6	1.5	8.60E-04	5.56E-03	1.50E-02	1.50E-03	2.29E-02	Non Res	n	n
553857.22_417145	553857.22	4171451.6	1.5	8.42E-04	5.45E-03	1.47E-02	1.53E-03	2.25E-02	Non Res	n	n
553877.22_417145	553877.22	4171451.6	1.5	8.25E-04	5.34E-03	1.44E-02	1.55E-03	2.21E-02	Non Res	n	n
553897.22_417145	553897.22	4171451.6	1.5	8.09E-04	5.23E-03	1.41E-02	1.57E-03	2.17E-02	Non Res	n	n
553917.22_417145	553917.22	4171451.6	1.5	7.93E-04	5.13E-03	1.38E-02	1.59E-03	2.14E-02	Non Res	n	n
553937.22_417145	553937.22	4171451.6	1.5	7.78E-04	5.03E-03	1.36E-02	1.61E-03	2.10E-02	Non Res	n	n
553957.22_417145	553957.22	4171451.6	1.5	7.64E-04	4.94E-03	1.33E-02	1.63E-03	2.07E-02	Non Res	n	n
553977.22_417145	553977.22	4171451.6	1.5	7.50E-04	4.85E-03	1.31E-02	1.65E-03	2.03E-02	Non Res	n	n
553997.22_417145	553997.22	4171451.6	1.5	7.36E-04	4.76E-03	1.28E-02	1.67E-03	2.00E-02	Non Res	n	n
554017.22_417145	554017.22	4171451.6	1.5	7.21E-04	4.67E-03	1.26E-02	1.69E-03	1.97E-02	Non Res	n	n
554037.22_417145	554037.22	4171451.6	1.5	7.10E-04	4.60E-03	1.24E-02	1.71E-03	1.94E-02	Non Res	n	n
552197.22_417147	552197.22	4171471.6	1.5	7.46E-04	4.82E-03	1.30E-02	1.43E-03	2.00E-02	Non Res	n	n
552217.22_417147	552217.22	4171471.6	1.5	7.66E-04	4.95E-03	1.34E-02	1.44E-03	2.05E-02	Off-site Worker	n	n
552237.22_417147	552237.22	4171471.6	1.5	7.89E-04	5.11E-03	1.38E-02	1.45E-03	2.11E-02	Off-site Worker	n	n
552257.22_417147	552257.22	4171471.6	1.5	8.24E-04	5.33E-03	1.44E-02	1.46E-03	2.20E-02	Off-site Worker	n	n
552277.22_417147	552277.22	4171471.6	1.5	8.57E-04	5.54E-03	1.50E-02	1.48E-03	2.28E-02	Non Res	n	n
552297.22_417147	552297.22	4171471.6	1.5	8.91E-04	5.76E-03	1.55E-02	1.48E-03	2.37E-02	Non Res	n	n
552317.22_417147	552317.22	4171471.6	1.5	9.25E-04	5.99E-03	1.62E-02	1.48E-03	2.45E-02	Non Res	n	n
552337.22_417147	552337.22	4171471.6	1.5	9.63E-04	6.23E-03	1.68E-02	1.49E-03	2.55E-02	Non Res	n	n
552357.22_417147	552357.22	4171471.6	1.5	1.00E-03	6.49E-03	1.75E-02	1.49E-03	2.65E-02	Non Res	n	n
552377.22_417147	552377.22	4171471.6	1.5	1.05E-03	6.78E-03	1.83E-02	1.49E-03	2.76E-02	Non Res	n	n
552397.22_417147	552397.22	4171471.6	1.5	1.10E-03	7.10E-03	1.92E-02	1.50E-03	2.88E-02	Non Res	n	n
552417.22_417147	552417.22	4171471.6	1.5	1.15E-03	7.46E-03	2.01E-02	1.52E-03	3.03E-02	Non Res	n	n
552437.22_417147	552437.22	4171471.6	1.5	1.22E-03	7.87E-03	2.12E-02	1.54E-03	3.19E-02	Off-site Worker	n	n
552457.22_417147	552457.22	4171471.6	1.5	1.29E-03	8.35E-03	2.25E-02	1.56E-03	3.37E-02	Off-site Worker	n	n
552477.22_417147	552477.22	4171471.6	1.5	1.37E-03	8.88E-03	2.40E-02	1.59E-03	3.58E-02	Off-site Worker	n	n
552497.22_417147	552497.22	4171471.6	1.5	1.47E-03	9.50E-03	2.56E-02	1.63E-03	3.82E-02	Off-site Worker	n	n
552517.22_417147	552517.22	4171471.6	1.5	1.58E-03	1.02E-02	2.76E-02	1.67E-03	4.10E-02	Non Res	n	n
552537.22_417147	552537.22	4171471.6	1.5	1.72E-03	1.11E-02	3.01E-02	1.70E-03	4.46E-02	Non Res	n	n
552557.22_417147	552557.22	4171471.6	1.5	1.90E-03	1.23E-02	3.31E-02	1.73E-03	4.90E-02	Non Res	n	n
552577.22_417147	552577.22	4171471.6	1.5	2.13E-03	1.38E-02	3.72E-02	1.77E-03	5.49E-02	Off-site Worker	n	n
552597.22_417147	552597.22	4171471.6	1.5	2.45E-03	1.59E-02	4.28E-02	1.79E-03	6.29E-02	Off-site Worker	n	n
552617.22_417147	552617.22	4171471.6	1.5	2.94E-03	1.90E-02	5.13E-02	1.82E-03	7.51E-02	Off-site Worker	n	n
552637.22_417147	552637.22	4171471.6	1.5	3.83E-03	2.48E-02	6.69E-02	1.84E-03	9.74E-02	Non Res	n	n
552657.22_417147	552657.22	4171471.6	1.5	2.91E-03	1.88E-02	5.07E-02	1.82E-03	7.42E-02	Non Res	n	n
552677.22_417147	552677.22	4171471.6	1.5	4.33E-03	2.80E-02	7.55E-02	1.86E-03	1.10E-01	Non Res	n	n
552697.22_417147	552697.22	4171471.6	1.5	4.43E-03	2.86E-02	7.73E-02	1.90E-03	1.12E-01	Non Res	n	n
552717.22_417147	552717.22	4171471.6	1.5	7.44E-03	4.81E-02	1.30E-01	1.95E-03	1.87E-01	Non Res	n	n
552737.22_417147	552737.22	4171471.6	1.5	6.05E-03	3.91E-02	1.06E-01	1.96E-03	1.53E-01	Non Res	n	n
552757.22_417147	552757.22	4171471.6	1.5	5.26E-03	3.41E-02	9.19E-02	1.95E-03	1.33E-01	Non Res	n	n
552777.22_417147	552777.22	4171471.6	1.5	4.78E-03	3.09E-02	8.34E-02	1.90E-03	1.21E-01	Non Res	n	n
552797.22_417147	552797.22	4171471.6	1.5	4.45E-03	2.88E-02	7.77E-02	1.83E-03	1.13E-01	Non Res	n	n
552817.22_417147	552817.22	4171471.6	1.5	4.14E-03	2.68E-02	7.23E-02	1.76E-03	1.05E-01	Non Res	n	n
552837.22_417147	552837.22	4171471.6	1.5	3.95E-03	2.55E-02	6.90E-02	1.72E-03	1.00E-01	Non Res	n	n
552857.22_417147	552857.22	4171471.6	1.5	3.87E-03	2.50E-02	6.76E-02	1.68E-03	9.82E-02	Non Res	n	n
552877.22_417147	552877.22	4171471.6	1.5	3.84E-03	2.48E-02	6.70E-02	1.65E-03	9.74E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552897.22_417147	552897.22	4171471.6	1.5	3.88E-03	2.51E-02	6.77E-02	1.63E-03	9.82E-02	Non Res	n	n
552917.22_417147	552917.22	4171471.6	1.5	3.97E-03	2.57E-02	6.93E-02	1.61E-03	1.01E-01	Non Res	n	n
552937.22_417147	552937.22	4171471.6	1.5	4.16E-03	2.69E-02	7.26E-02	1.60E-03	1.05E-01	Non Res	n	n
552957.22_417147	552957.22	4171471.6	1.5	4.54E-03	2.94E-02	7.93E-02	1.58E-03	1.15E-01	Non Res	n	n
552977.22_417147	552977.22	4171471.6	1.5	5.22E-03	3.37E-02	9.11E-02	1.57E-03	1.32E-01	Non Res	n	n
552997.22_417147	552997.22	4171471.6	1.5	5.61E-03	3.63E-02	9.79E-02	1.54E-03	1.41E-01	Non Res	n	n
553017.22_417147	553017.22	4171471.6	1.5	5.31E-03	3.43E-02	9.26E-02	1.52E-03	1.34E-01	Non Res	n	n
553037.22_417147	553037.22	4171471.6	1.5	4.44E-03	2.87E-02	7.76E-02	1.47E-03	1.12E-01	Non Res	n	n
553057.22_417147	553057.22	4171471.6	1.5	5.94E-03	3.84E-02	1.04E-01	1.46E-03	1.50E-01	Non Res	n	n
553077.22_417147	553077.22	4171471.6	1.5	6.04E-03	3.90E-02	1.05E-01	1.43E-03	1.52E-01	Non Res	n	n
553097.22_417147	553097.22	4171471.6	1.5	4.95E-03	3.20E-02	8.63E-02	1.41E-03	1.25E-01	Non Res	n	n
553117.22_417147	553117.22	4171471.6	1.5	4.28E-03	2.77E-02	7.47E-02	1.39E-03	1.08E-01	Non Res	n	n
553137.22_417147	553137.22	4171471.6	1.5	3.80E-03	2.46E-02	6.63E-02	1.38E-03	9.61E-02	Non Res	n	n
553157.22_417147	553157.22	4171471.6	1.5	3.43E-03	2.22E-02	5.99E-02	1.36E-03	8.69E-02	Non Res	n	n
553177.22_417147	553177.22	4171471.6	1.5	3.13E-03	2.02E-02	5.46E-02	1.33E-03	7.93E-02	Non Res	n	n
553197.22_417147	553197.22	4171471.6	1.5	2.86E-03	1.85E-02	4.99E-02	1.30E-03	7.26E-02	Non Res	n	n
553217.22_417147	553217.22	4171471.6	1.5	2.60E-03	1.68E-02	4.53E-02	1.28E-03	6.60E-02	Non Res	n	n
553237.22_417147	553237.22	4171471.6	1.5	2.42E-03	1.57E-02	4.23E-02	1.26E-03	6.16E-02	Non Res	n	n
553257.22_417147	553257.22	4171471.6	1.5	2.31E-03	1.50E-02	4.04E-02	1.25E-03	5.90E-02	Non Res	n	n
553277.22_417147	553277.22	4171471.6	1.5	2.22E-03	1.44E-02	3.88E-02	1.25E-03	5.66E-02	Non Res	n	n
553297.22_417147	553297.22	4171471.6	1.5	2.13E-03	1.38E-02	3.71E-02	1.26E-03	5.43E-02	Non Res	n	n
553317.22_417147	553317.22	4171471.6	1.5	2.02E-03	1.31E-02	3.53E-02	1.25E-03	5.16E-02	Non Res	n	n
553337.22_417147	553337.22	4171471.6	1.5	1.91E-03	1.24E-02	3.34E-02	1.22E-03	4.89E-02	Non Res	n	n
553357.22_417147	553357.22	4171471.6	1.5	1.82E-03	1.18E-02	3.18E-02	1.22E-03	4.67E-02	Non Res	n	n
553377.22_417147	553377.22	4171471.6	1.5	1.74E-03	1.13E-02	3.04E-02	1.22E-03	4.47E-02	Non Res	n	n
553397.22_417147	553397.22	4171471.6	1.5	1.67E-03	1.08E-02	2.92E-02	1.22E-03	4.29E-02	Non Res	n	n
553417.22_417147	553417.22	4171471.6	1.5	1.60E-03	1.04E-02	2.80E-02	1.22E-03	4.12E-02	Non Res	n	n
553437.22_417147	553437.22	4171471.6	1.5	1.55E-03	1.00E-02	2.70E-02	1.22E-03	3.97E-02	Non Res	n	n
553457.22_417147	553457.22	4171471.6	1.5	1.49E-03	9.65E-03	2.61E-02	1.23E-03	3.84E-02	Non Res	n	n
553477.22_417147	553477.22	4171471.6	1.5	1.44E-03	9.32E-03	2.52E-02	1.25E-03	3.72E-02	Non Res	n	n
553497.22_417147	553497.22	4171471.6	1.5	1.39E-03	9.00E-03	2.43E-02	1.26E-03	3.60E-02	Non Res	n	n
553517.22_417147	553517.22	4171471.6	1.5	1.34E-03	8.70E-03	2.35E-02	1.27E-03	3.48E-02	Non Res	n	n
553537.22_417147	553537.22	4171471.6	1.5	1.30E-03	8.41E-03	2.27E-02	1.29E-03	3.37E-02	Non Res	n	n
553557.22_417147	553557.22	4171471.6	1.5	1.26E-03	8.15E-03	2.20E-02	1.30E-03	3.27E-02	Non Res	n	n
553577.22_417147	553577.22	4171471.6	1.5	1.22E-03	7.90E-03	2.13E-02	1.32E-03	3.18E-02	Non Res	n	n
553597.22_417147	553597.22	4171471.6	1.5	1.19E-03	7.67E-03	2.07E-02	1.33E-03	3.09E-02	Non Res	n	n
553617.22_417147	553617.22	4171471.6	1.5	1.15E-03	7.45E-03	2.01E-02	1.35E-03	3.00E-02	Non Res	n	n
553637.22_417147	553637.22	4171471.6	1.5	1.12E-03	7.24E-03	1.96E-02	1.37E-03	2.93E-02	Non Res	n	n
553657.22_417147	553657.22	4171471.6	1.5	1.09E-03	7.06E-03	1.91E-02	1.38E-03	2.86E-02	Non Res	n	n
553677.22_417147	553677.22	4171471.6	1.5	1.06E-03	6.87E-03	1.86E-02	1.40E-03	2.79E-02	Non Res	n	n
553697.22_417147	553697.22	4171471.6	1.5	1.04E-03	6.70E-03	1.81E-02	1.43E-03	2.72E-02	Non Res	n	n
553717.22_417147	553717.22	4171471.6	1.5	1.01E-03	6.53E-03	1.76E-02	1.44E-03	2.66E-02	Non Res	n	n
553737.22_417147	553737.22	4171471.6	1.5	9.84E-04	6.37E-03	1.72E-02	1.47E-03	2.60E-02	Non Res	n	n
553757.22_417147	553757.22	4171471.6	1.5	9.60E-04	6.21E-03	1.68E-02	1.49E-03	2.54E-02	Non Res	n	n
553777.22_417147	553777.22	4171471.6	1.5	9.29E-04	6.01E-03	1.62E-02	1.52E-03	2.47E-02	Non Res	n	n
553797.22_417147	553797.22	4171471.6	1.5	9.03E-04	5.84E-03	1.58E-02	1.53E-03	2.40E-02	Non Res	n	n
553817.22_417147	553817.22	4171471.6	1.5	8.81E-04	5.70E-03	1.54E-02	1.55E-03	2.35E-02	Non Res	n	n
553837.22_417147	553837.22	4171471.6	1.5	8.62E-04	5.58E-03	1.50E-02	1.57E-03	2.31E-02	Non Res	n	n
553857.22_417147	553857.22	4171471.6	1.5	8.44E-04	5.46E-03	1.47E-02	1.59E-03	2.26E-02	Non Res	n	n
553877.22_417147	553877.22	4171471.6	1.5	8.27E-04	5.35E-03	1.44E-02	1.62E-03	2.22E-02	Non Res	n	n
553897.22_417147	553897.22	4171471.6	1.5	8.10E-04	5.24E-03	1.41E-02	1.64E-03	2.18E-02	Non Res	n	n
553917.22_417147	553917.22	4171471.6	1.5	7.95E-04	5.14E-03	1.39E-02	1.66E-03	2.15E-02	Non Res	n	n
553937.22_417147	553937.22	4171471.6	1.5	7.80E-04	5.04E-03	1.36E-02	1.68E-03	2.11E-02	Non Res	n	n
553957.22_417147	553957.22	4171471.6	1.5	7.65E-04	4.95E-03	1.34E-02	1.70E-03	2.08E-02	Non Res	n	n
553977.22_417147	553977.22	4171471.6	1.5	7.51E-04	4.86E-03	1.31E-02	1.72E-03	2.04E-02	Non Res	n	n
553997.22_417147	553997.22	4171471.6	1.5	7.38E-04	4.77E-03	1.29E-02	1.74E-03	2.01E-02	Non Res	n	n
554017.22_417147	554017.22	4171471.6	1.5	7.25E-04	4.69E-03	1.26E-02	1.76E-03	1.98E-02	Non Res	n	n
554037.22_417147	554037.22	4171471.6	1.5	7.12E-04	4.60E-03	1.24E-02	1.77E-03	1.95E-02	Non Res	n	n
552177.22_417149	552177.22	4171491.6	1.5	7.36E-04	4.76E-03	1.28E-02	1.44E-03	1.98E-02	Non Res	n	n
552197.22_417149	552197.22	4171491.6	1.5	7.62E-04	4.93E-03	1.33E-02	1.46E-03	2.04E-02	Non Res	n	n
552217.22_417149	552217.22	4171491.6	1.5	7.84E-04	5.07E-03	1.37E-02	1.47E-03	2.10E-02	Off-site Worker	n	n
552237.22_417149	552237.22	4171491.6	1.5	8.10E-04	5.24E-03	1.41E-02	1.48E-03	2.17E-02	Off-site Worker	n	n
552257.22_417149	552257.22	4171491.6	1.5	8.43E-04	5.45E-03	1.47E-02	1.50E-03	2.25E-02	Off-site Worker	n	n
552277.22_417149	552277.22	4171491.6	1.5	8.78E-04	5.68E-03	1.53E-02	1.51E-03	2.34E-02	Non Res	n	n
552297.22_417149	552297.22	4171491.6	1.5	9.12E-04	5.90E-03	1.59E-02	1.52E-03	2.43E-02	Non Res	n	n
552317.22_417149	552317.22	4171491.6	1.5	9.47E-04	6.13E-03	1.65E-02	1.52E-03	2.51E-02	Non Res	n	n
552337.22_417149	552337.22	4171491.6	1.5	9.87E-04	6.39E-03	1.72E-02	1.52E-03	2.61E-02	Off-site Worker	n	n
552357.22_417149	552357.22	4171491.6	1.5	1.03E-03	6.65E-03	1.80E-02	1.52E-03	2.72E-02	Off-site Worker	n	n
552377.22_417149	552377.22	4171491.6	1.5	1.08E-03	6.96E-03	1.88E-02	1.52E-03	2.84E-02	Off-site Worker	n	n
552397.22_417149	552397.22	4171491.6	1.5	1.13E-03	7.29E-03	1.97E-02	1.54E-03	2.96E-02	Non Res	n	n
552417.22_417149	552417.22	4171491.6	1.5	1.19E-03	7.67E-03	2.07E-02	1.55E-03	3.11E-02	Non Res	n	n
552437.22_417149	552437.22	4171491.6	1.5	1.25E-03	8.11E-03	2.19E-02	1.57E-03	3.28E-02	Non Res	n	n
552457.22_417149	552457.22	4171491.6	1.5	1.33E-03	8.60E-03	2.32E-02	1.59E-03	3.47E-02	Off-site Worker	n	n
552477.22_417149	552477.22	4171491.6	1.5	1.42E-03	9.17E-03	2.47E-02	1.62E-03	3.69E-02	Off-site Worker	n	n
552497.22_417149	552497.22	4171491.6	1.5	1.52E-03	9.83E-03	2.65E-02	1.66E-03	3.95E-02	Off-site Worker	n	n
552517.22_417149	552517.22	4171491.6	1.5	1.65E-03	1.06E-02	2.87E-02	1.70E-03	4.27E-02	Off-site Worker	n	n
552537.22_417149	552537.22	4171491.6	1.5	1.81E-03	1.17E-02	3.16E-02	1.73E-03	4.68E-02	Non Res	n	n
552557.22_417149	552557.22	4171491.6	1.5	2.02E-03	1.31E-02	3.52E-02	1.75E-03	5.20E-02	Non Res	n	n
552577.22_417149	552577.22	4171491.6	1.5	2.31E-03	1.49E-02	4.03E-02	1.78E-03	5.93E-02	Non Res	n	n
552597.22_417149	552597.22	4171491.6	1.5	2.74E-03	1.77E-02	4.78E-02	1.79E-03	7.01E-02	Off-site Worker	n	n
552617.22_417149	552617.22	4171491.6	1.5	3.47E-03	2.24E-02	6.06E-02	1.81E-03	8.83E-02	Non Res	n	n
552637.22_417149	552637.22	4171491.6	1.5	2.82E-03	1.83E-02	4.93E-02	1.78E-03	7.21E-02	Non Res	n	n
552657.22_417149	552657.22	4171491.6	1.5	3.69E-03	2.39E-02	6.45E-02	1.78E-03	9.38E-02	Non Res	n	n
552677.22_417149	552677.22	4171491.6	1.5	4.09E-03	2.65E-02	7.14E-02	1.80E-03	1.04E-01	Non Res	n	n
552697.22_417149	552697.22	4171491.6	1.5	6.04E-03	3.91E-02	1.05E-01	1.84E-03	1.52E-01	Non Res	n	n
552717.22_417149	552717.22	4171491.6	1.5	6.26E-03	4.05E-02	1.09E-01	1.87E-03	1.58E-01	Non Res	n	n
552737.22_417149	552737.22	4171491.6	1.5	5.30E-03	3.43E-02	9.25E-02	1.87E-03	1.34E-01	Non Res	n	n
552757.22_417149	552757.22	4171491.6	1.5	4.71E-03	3.05E-02	8.23E-02	1.87E-03	1.19E-01	Non Res	n	n
552777.22_417149	552777.22	4171491.6	1.5	4.36E-03	2.82E-02	7.61E-02	1.82E-03	1.10E-01	Non Res	n	n
552797.22_417149	552797.22	4171491.6	1.5	4.09E-03	2.65E-02	7.14E-02	1.77E-03	1.04E-01	Non Res	n	n
552817.22_417149	552817.22	4171491.6	1.5	3.82E-03	2.47E-02	6.67E-02	1.73E-03	9.70E-02	Non Res	n	n
552837.22_417149	552837.22	4171491.6	1.5	3.70E-03	2.40E-02	6.47E-02	1.68E-03	9.40E-02	Non Res	n	n
552857.22_417149	552857.22	4171491.6	1.5	3.65E-03	2.36E-02	6.36E-02	1.65E-03	9.25E-02	Non Res	n	n
552877.22_417149	552877.22	4171491.6	1.5	3.64E-03	2.36E-02	6.36E-02	1.63E-03	9.24E-02	Non Res	n	n
552897.22_417149	552897.22	4171491.6	1.5	3.68E-03	2.38E-02	6.42E-02	1.61E-03	9.33E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552917.22_417149	552917.22	4171491.6	1.5	3.76E-03	2.43E-02	6.57E-02	1.61E-03	9.54E-02	Non Res	n	n
552937.22_417149	552937.22	4171491.6	1.5	3.90E-03	2.52E-02	6.81E-02	1.60E-03	9.89E-02	Non Res	n	n
552957.22_417149	552957.22	4171491.6	1.5	4.25E-03	2.75E-02	7.42E-02	1.58E-03	1.07E-01	Non Res	n	n
552977.22_417149	552977.22	4171491.6	1.5	4.81E-03	3.11E-02	8.40E-02	1.56E-03	1.22E-01	Non Res	n	n
552997.22_417149	552997.22	4171491.6	1.5	5.92E-03	3.83E-02	1.03E-01	1.54E-03	1.49E-01	Non Res	n	n
553017.22_417149	553017.22	4171491.6	1.5	6.21E-03	4.02E-02	1.08E-01	1.52E-03	1.56E-01	Non Res	n	n
553037.22_417149	553037.22	4171491.6	1.5	5.02E-03	3.25E-02	8.77E-02	1.48E-03	1.27E-01	Non Res	n	n
553057.22_417149	553057.22	4171491.6	1.5	4.55E-03	2.95E-02	7.95E-02	1.46E-03	1.15E-01	Non Res	n	n
553077.22_417149	553077.22	4171491.6	1.5	6.34E-03	4.10E-02	1.11E-01	1.44E-03	1.59E-01	Non Res	n	n
553097.22_417149	553097.22	4171491.6	1.5	5.12E-03	3.31E-02	8.93E-02	1.42E-03	1.29E-01	Non Res	n	n
553117.22_417149	553117.22	4171491.6	1.5	4.36E-03	2.82E-02	7.61E-02	1.40E-03	1.10E-01	Non Res	n	n
553137.22_417149	553137.22	4171491.6	1.5	3.84E-03	2.48E-02	6.70E-02	1.37E-03	9.70E-02	Non Res	n	n
553157.22_417149	553157.22	4171491.6	1.5	3.44E-03	2.23E-02	6.01E-02	1.36E-03	8.72E-02	Non Res	n	n
553177.22_417149	553177.22	4171491.6	1.5	3.11E-03	2.01E-02	5.42E-02	1.33E-03	7.87E-02	Non Res	n	n
553197.22_417149	553197.22	4171491.6	1.5	2.76E-03	1.78E-02	4.82E-02	1.30E-03	7.01E-02	Non Res	n	n
553217.22_417149	553217.22	4171491.6	1.5	2.39E-03	1.55E-02	4.18E-02	1.28E-03	6.10E-02	Non Res	n	n
553237.22_417149	553237.22	4171491.6	1.5	2.37E-03	1.54E-02	4.15E-02	1.27E-03	6.05E-02	Non Res	n	n
553257.22_417149	553257.22	4171491.6	1.5	2.29E-03	1.48E-02	4.00E-02	1.26E-03	5.84E-02	Non Res	n	n
553277.22_417149	553277.22	4171491.6	1.5	2.21E-03	1.43E-02	3.86E-02	1.26E-03	5.64E-02	Non Res	n	n
553297.22_417149	553297.22	4171491.6	1.5	2.12E-03	1.37E-02	3.71E-02	1.27E-03	5.42E-02	Non Res	n	n
553317.22_417149	553317.22	4171491.6	1.5	2.02E-03	1.31E-02	3.53E-02	1.27E-03	5.17E-02	Non Res	n	n
553337.22_417149	553337.22	4171491.6	1.5	1.91E-03	1.24E-02	3.34E-02	1.25E-03	4.89E-02	Non Res	n	n
553357.22_417149	553357.22	4171491.6	1.5	1.83E-03	1.18E-02	3.19E-02	1.24E-03	4.68E-02	Non Res	n	n
553377.22_417149	553377.22	4171491.6	1.5	1.74E-03	1.13E-02	3.05E-02	1.24E-03	4.47E-02	Non Res	n	n
553397.22_417149	553397.22	4171491.6	1.5	1.67E-03	1.08E-02	2.92E-02	1.24E-03	4.29E-02	Non Res	n	n
553417.22_417149	553417.22	4171491.6	1.5	1.60E-03	1.04E-02	2.80E-02	1.24E-03	4.12E-02	Non Res	n	n
553437.22_417149	553437.22	4171491.6	1.5	1.55E-03	1.00E-02	2.70E-02	1.25E-03	3.98E-02	Non Res	n	n
553457.22_417149	553457.22	4171491.6	1.5	1.49E-03	9.66E-03	2.61E-02	1.26E-03	3.85E-02	Non Res	n	n
553477.22_417149	553477.22	4171491.6	1.5	1.44E-03	9.35E-03	2.52E-02	1.28E-03	3.73E-02	Non Res	n	n
553497.22_417149	553497.22	4171491.6	1.5	1.39E-03	9.02E-03	2.43E-02	1.30E-03	3.61E-02	Non Res	n	n
553517.22_417149	553517.22	4171491.6	1.5	1.35E-03	8.72E-03	2.35E-02	1.31E-03	3.49E-02	Non Res	n	n
553537.22_417149	553537.22	4171491.6	1.5	1.30E-03	8.43E-03	2.27E-02	1.33E-03	3.38E-02	Non Res	n	n
553557.22_417149	553557.22	4171491.6	1.5	1.26E-03	8.16E-03	2.20E-02	1.35E-03	3.28E-02	Non Res	n	n
553577.22_417149	553577.22	4171491.6	1.5	1.22E-03	7.92E-03	2.14E-02	1.37E-03	3.19E-02	Non Res	n	n
553597.22_417149	553597.22	4171491.6	1.5	1.19E-03	7.68E-03	2.07E-02	1.40E-03	3.10E-02	Non Res	n	n
553617.22_417149	553617.22	4171491.6	1.5	1.15E-03	7.46E-03	2.01E-02	1.41E-03	3.02E-02	Non Res	n	n
553637.22_417149	553637.22	4171491.6	1.5	1.12E-03	7.26E-03	1.96E-02	1.43E-03	2.94E-02	Non Res	n	n
553657.22_417149	553657.22	4171491.6	1.5	1.09E-03	7.07E-03	1.91E-02	1.45E-03	2.87E-02	Non Res	n	n
553677.22_417149	553677.22	4171491.6	1.5	1.06E-03	6.89E-03	1.86E-02	1.47E-03	2.80E-02	Non Res	n	n
553697.22_417149	553697.22	4171491.6	1.5	1.04E-03	6.72E-03	1.81E-02	1.49E-03	2.74E-02	Non Res	n	n
553717.22_417149	553717.22	4171491.6	1.5	1.01E-03	6.55E-03	1.77E-02	1.52E-03	2.67E-02	Non Res	n	n
553737.22_417149	553737.22	4171491.6	1.5	9.86E-04	6.38E-03	1.72E-02	1.53E-03	2.61E-02	Non Res	n	n
553757.22_417149	553757.22	4171491.6	1.5	9.61E-04	6.21E-03	1.68E-02	1.57E-03	2.55E-02	Non Res	n	n
553777.22_417149	553777.22	4171491.6	1.5	9.30E-04	6.02E-03	1.62E-02	1.59E-03	2.48E-02	Non Res	n	n
553797.22_417149	553797.22	4171491.6	1.5	9.04E-04	5.85E-03	1.58E-02	1.60E-03	2.41E-02	Non Res	n	n
553817.22_417149	553817.22	4171491.6	1.5	8.83E-04	5.71E-03	1.54E-02	1.62E-03	2.36E-02	Non Res	n	n
553837.22_417149	553837.22	4171491.6	1.5	8.64E-04	5.59E-03	1.51E-02	1.64E-03	2.32E-02	Non Res	n	n
553857.22_417149	553857.22	4171491.6	1.5	8.45E-04	5.47E-03	1.48E-02	1.67E-03	2.27E-02	Non Res	n	n
553877.22_417149	553877.22	4171491.6	1.5	8.28E-04	5.36E-03	1.45E-02	1.69E-03	2.23E-02	Non Res	n	n
553897.22_417149	553897.22	4171491.6	1.5	8.12E-04	5.25E-03	1.42E-02	1.70E-03	2.19E-02	Non Res	n	n
553917.22_417149	553917.22	4171491.6	1.5	7.96E-04	5.15E-03	1.39E-02	1.73E-03	2.16E-02	Non Res	n	n
553937.22_417149	553937.22	4171491.6	1.5	7.81E-04	5.05E-03	1.36E-02	1.75E-03	2.12E-02	Non Res	n	n
553957.22_417149	553957.22	4171491.6	1.5	7.66E-04	4.96E-03	1.34E-02	1.77E-03	2.09E-02	Non Res	n	n
553977.22_417149	553977.22	4171491.6	1.5	7.52E-04	4.87E-03	1.31E-02	1.79E-03	2.05E-02	Non Res	n	n
553997.22_417149	553997.22	4171491.6	1.5	7.39E-04	4.78E-03	1.29E-02	1.81E-03	2.02E-02	Non Res	n	n
554017.22_417149	554017.22	4171491.6	1.5	7.26E-04	4.69E-03	1.27E-02	1.83E-03	1.99E-02	Non Res	n	n
554037.22_417149	554037.22	4171491.6	1.5	7.13E-04	4.61E-03	1.25E-02	1.85E-03	1.96E-02	Non Res	n	n
552177.22_417151	552177.22	4171511.6	1.5	7.49E-04	4.85E-03	1.31E-02	1.47E-03	2.01E-02	Non Res	n	n
552197.22_417151	552197.22	4171511.6	1.5	7.79E-04	5.04E-03	1.36E-02	1.49E-03	2.09E-02	Non Res	n	n
552217.22_417151	552217.22	4171511.6	1.5	8.06E-04	5.21E-03	1.41E-02	1.51E-03	2.16E-02	Off-site Worker	n	n
552237.22_417151	552237.22	4171511.6	1.5	8.34E-04	5.39E-03	1.46E-02	1.52E-03	2.23E-02	Off-site Worker	n	n
552257.22_417151	552257.22	4171511.6	1.5	8.66E-04	5.60E-03	1.51E-02	1.54E-03	2.31E-02	Off-site Worker	n	n
552277.22_417151	552277.22	4171511.6	1.5	9.00E-04	5.82E-03	1.57E-02	1.55E-03	2.40E-02	Non Res	n	n
552297.22_417151	552297.22	4171511.6	1.5	9.35E-04	6.04E-03	1.63E-02	1.56E-03	2.48E-02	Non Res	n	n
552317.22_417151	552317.22	4171511.6	1.5	9.71E-04	6.28E-03	1.70E-02	1.56E-03	2.58E-02	Off-site Worker	n	n
552337.22_417151	552337.22	4171511.6	1.5	1.01E-03	6.54E-03	1.77E-02	1.56E-03	2.68E-02	Off-site Worker	n	n
552357.22_417151	552357.22	4171511.6	1.5	1.05E-03	6.82E-03	1.84E-02	1.56E-03	2.78E-02	Off-site Worker	n	n
552377.22_417151	552377.22	4171511.6	1.5	1.10E-03	7.14E-03	1.93E-02	1.56E-03	2.91E-02	Off-site Worker	n	n
552397.22_417151	552397.22	4171511.6	1.5	1.16E-03	7.49E-03	2.02E-02	1.56E-03	3.04E-02	Non Res	n	n
552417.22_417151	552417.22	4171511.6	1.5	1.22E-03	7.87E-03	2.12E-02	1.59E-03	3.19E-02	Non Res	n	n
552437.22_417151	552437.22	4171511.6	1.5	1.29E-03	8.33E-03	2.25E-02	1.60E-03	3.37E-02	Non Res	n	n
552457.22_417151	552457.22	4171511.6	1.5	1.37E-03	8.85E-03	2.39E-02	1.62E-03	3.57E-02	Off-site Worker	n	n
552477.22_417151	552477.22	4171511.6	1.5	1.46E-03	9.46E-03	2.55E-02	1.66E-03	3.81E-02	Off-site Worker	n	n
552497.22_417151	552497.22	4171511.6	1.5	1.58E-03	1.02E-02	2.75E-02	1.68E-03	4.10E-02	Off-site Worker	n	n
552517.22_417151	552517.22	4171511.6	1.5	1.72E-03	1.11E-02	3.00E-02	1.72E-03	4.46E-02	Off-site Worker	n	n
552537.22_417151	552537.22	4171511.6	1.5	1.91E-03	1.23E-02	3.33E-02	1.75E-03	4.93E-02	Non Res	n	n
552557.22_417151	552557.22	4171511.6	1.5	2.17E-03	1.40E-02	3.78E-02	1.77E-03	5.58E-02	Non Res	n	n
552577.22_417151	552577.22	4171511.6	1.5	2.54E-03	1.65E-02	4.44E-02	1.79E-03	6.52E-02	Non Res	n	n
552597.22_417151	552597.22	4171511.6	1.5	3.17E-03	2.05E-02	5.53E-02	1.79E-03	8.08E-02	Non Res	n	n
552617.22_417151	552617.22	4171511.6	1.5	3.32E-03	2.15E-02	5.79E-02	1.77E-03	8.45E-02	Non Res	n	n
552637.22_417151	552637.22	4171511.6	1.5	3.20E-03	2.07E-02	5.59E-02	1.75E-03	8.15E-02	Non Res	n	n
552657.22_417151	552657.22	4171511.6	1.5	3.70E-03	2.39E-02	6.46E-02	1.74E-03	9.39E-02	Non Res	n	n
552677.22_417151	552677.22	4171511.6	1.5	6.10E-03	3.95E-02	1.07E-01	1.76E-03	1.54E-01	Non Res	n	n
552697.22_417151	552697.22	4171511.6	1.5	6.61E-03	4.27E-02	1.15E-01	1.79E-03	1.66E-01	Non Res	n	n
552717.22_417151	552717.22	4171511.6	1.5	5.43E-03	3.51E-02	9.47E-02	1.79E-03	1.37E-01	Non Res	n	n
552737.22_417151	552737.22	4171511.6	1.5	4.74E-03	3.07E-02	8.28E-02	1.80E-03	1.20E-01	Non Res	n	n
552757.22_417151	552757.22	4171511.6	1.5	4.30E-03	2.78E-02	7.50E-02	1.79E-03	1.09E-01	Non Res	n	n
552777.22_417151	552777.22	4171511.6	1.5	4.02E-03	2.60E-02	7.02E-02	1.76E-03	1.02E-01	Non Res	n	n
552797.22_417151	552797.22	4171511.6	1.5	3.74E-03	2.42E-02	6.54E-02	1.74E-03	9.51E-02	Non Res	n	n
552817.22_417151	552817.22	4171511.6	1.5	3.60E-03	2.33E-02	6.28E-02	1.70E-03	9.14E-02	Non Res	n	n
552837.22_417151	552837.22	4171511.6	1.5	3.51E-03	2.27E-02	6.13E-02	1.66E-03	8.92E-02	Non Res	n	n
552857.22_417151	552857.22	4171511.6	1.5	3.46E-03	2.24E-02	6.04E-02	1.64E-03	8.79E-02	Non Res	n	n
552877.22_417151	552877.22	4171511.6	1.5	3.48E-03	2.25E-02	6.07E-02	1.62E-03	8.83E-02	Non Res	n	n
552897.22_417151	552897.22	4171511.6	1.5	3.51E-03	2.27E-02	6.13E-02	1.61E-03	8.92E-02	Non Res	n	n
552917.22_417151	552917.22	4171511.6	1.5	3.58E-03	2.31E-02	6.24E-02	1.61E-03	9.07E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552937.22_417151	552937.22	4171511.6	1.5	3.76E-03	2.43E-02	6.57E-02	1.60E-03	9.54E-02	Non Res	n	n
552957.22_417151	552957.22	4171511.6	1.5	4.00E-03	2.59E-02	6.98E-02	1.59E-03	1.01E-01	Non Res	n	n
552977.22_417151	552977.22	4171511.6	1.5	4.48E-03	2.90E-02	7.82E-02	1.57E-03	1.13E-01	Non Res	n	n
552997.22_417151	552997.22	4171511.6	1.5	5.40E-03	3.49E-02	9.42E-02	1.55E-03	1.36E-01	Non Res	n	n
553017.22_417151	553017.22	4171511.6	1.5	4.79E-03	3.10E-02	8.36E-02	1.52E-03	1.21E-01	Non Res	n	n
553037.22_417151	553037.22	4171511.6	1.5	4.85E-03	3.14E-02	8.47E-02	1.49E-03	1.22E-01	Non Res	n	n
553057.22_417151	553057.22	4171511.6	1.5	6.08E-03	3.93E-02	1.06E-01	1.47E-03	1.53E-01	Non Res	n	n
553077.22_417151	553077.22	4171511.6	1.5	6.72E-03	4.35E-02	1.17E-01	1.45E-03	1.69E-01	Non Res	n	n
553097.22_417151	553097.22	4171511.6	1.5	5.29E-03	3.42E-02	9.23E-02	1.43E-03	1.33E-01	Non Res	n	n
553117.22_417151	553117.22	4171511.6	1.5	4.44E-03	2.87E-02	7.76E-02	1.41E-03	1.12E-01	Non Res	n	n
553137.22_417151	553137.22	4171511.6	1.5	3.87E-03	2.50E-02	6.75E-02	1.39E-03	9.78E-02	Non Res	n	n
553157.22_417151	553157.22	4171511.6	1.5	3.43E-03	2.22E-02	5.98E-02	1.36E-03	8.67E-02	Non Res	n	n
553177.22_417151	553177.22	4171511.6	1.5	2.96E-03	1.91E-02	5.16E-02	1.34E-03	7.51E-02	Non Res	n	n
553197.22_417151	553197.22	4171511.6	1.5	2.57E-03	1.67E-02	4.49E-02	1.31E-03	6.55E-02	Non Res	n	n
553217.22_417151	553217.22	4171511.6	1.5	2.38E-03	1.54E-02	4.15E-02	1.30E-03	6.06E-02	Non Res	n	n
553237.22_417151	553237.22	4171511.6	1.5	2.35E-03	1.52E-02	4.10E-02	1.29E-03	5.98E-02	Non Res	n	n
553257.22_417151	553257.22	4171511.6	1.5	2.27E-03	1.47E-02	3.96E-02	1.28E-03	5.78E-02	Non Res	n	n
553277.22_417151	553277.22	4171511.6	1.5	2.20E-03	1.42E-02	3.84E-02	1.28E-03	5.61E-02	Non Res	n	n
553297.22_417151	553297.22	4171511.6	1.5	2.11E-03	1.36E-02	3.68E-02	1.27E-03	5.38E-02	Non Res	n	n
553317.22_417151	553317.22	4171511.6	1.5	2.02E-03	1.30E-02	3.52E-02	1.27E-03	5.15E-02	Non Res	n	n
553337.22_417151	553337.22	4171511.6	1.5	1.92E-03	1.24E-02	3.35E-02	1.27E-03	4.91E-02	Non Res	n	n
553357.22_417151	553357.22	4171511.6	1.5	1.83E-03	1.18E-02	3.20E-02	1.27E-03	4.69E-02	Non Res	n	n
553377.22_417151	553377.22	4171511.6	1.5	1.73E-03	1.12E-02	3.01E-02	1.26E-03	4.43E-02	Non Res	n	n
553397.22_417151	553397.22	4171511.6	1.5	1.64E-03	1.06E-02	2.86E-02	1.26E-03	4.21E-02	Non Res	n	n
553417.22_417151	553417.22	4171511.6	1.5	1.57E-03	1.02E-02	2.75E-02	1.27E-03	4.05E-02	Non Res	n	n
553437.22_417151	553437.22	4171511.6	1.5	1.54E-03	9.97E-03	2.69E-02	1.28E-03	3.97E-02	Non Res	n	n
553457.22_417151	553457.22	4171511.6	1.5	1.49E-03	9.66E-03	2.61E-02	1.29E-03	3.85E-02	Non Res	n	n
553477.22_417151	553477.22	4171511.6	1.5	1.45E-03	9.35E-03	2.52E-02	1.31E-03	3.73E-02	Non Res	n	n
553497.22_417151	553497.22	4171511.6	1.5	1.40E-03	9.04E-03	2.44E-02	1.33E-03	3.62E-02	Non Res	n	n
553517.22_417151	553517.22	4171511.6	1.5	1.35E-03	8.74E-03	2.36E-02	1.37E-03	3.50E-02	Non Res	n	n
553537.22_417151	553537.22	4171511.6	1.5	1.31E-03	8.45E-03	2.28E-02	1.39E-03	3.40E-02	Non Res	n	n
553557.22_417151	553557.22	4171511.6	1.5	1.27E-03	8.18E-03	2.21E-02	1.41E-03	3.29E-02	Non Res	n	n
553577.22_417151	553577.22	4171511.6	1.5	1.23E-03	7.93E-03	2.14E-02	1.43E-03	3.20E-02	Non Res	n	n
553597.22_417151	553597.22	4171511.6	1.5	1.19E-03	7.70E-03	2.08E-02	1.46E-03	3.11E-02	Non Res	n	n
553617.22_417151	553617.22	4171511.6	1.5	1.16E-03	7.48E-03	2.02E-02	1.47E-03	3.03E-02	Non Res	n	n
553637.22_417151	553637.22	4171511.6	1.5	1.13E-03	7.28E-03	1.96E-02	1.49E-03	2.95E-02	Non Res	n	n
553657.22_417151	553657.22	4171511.6	1.5	1.10E-03	7.08E-03	1.91E-02	1.52E-03	2.88E-02	Non Res	n	n
553677.22_417151	553677.22	4171511.6	1.5	1.07E-03	6.89E-03	1.86E-02	1.54E-03	2.81E-02	Non Res	n	n
553697.22_417151	553697.22	4171511.6	1.5	1.04E-03	6.73E-03	1.82E-02	1.56E-03	2.75E-02	Non Res	n	n
553717.22_417151	553717.22	4171511.6	1.5	1.01E-03	6.56E-03	1.77E-02	1.59E-03	2.69E-02	Non Res	n	n
553737.22_417151	553737.22	4171511.6	1.5	9.88E-04	6.39E-03	1.72E-02	1.61E-03	2.62E-02	Non Res	n	n
553757.22_417151	553757.22	4171511.6	1.5	9.62E-04	6.22E-03	1.68E-02	1.64E-03	2.56E-02	Non Res	n	n
553777.22_417151	553777.22	4171511.6	1.5	9.30E-04	6.02E-03	1.62E-02	1.66E-03	2.48E-02	Non Res	n	n
553797.22_417151	553797.22	4171511.6	1.5	9.04E-04	5.85E-03	1.58E-02	1.67E-03	2.42E-02	Non Res	n	n
553817.22_417151	553817.22	4171511.6	1.5	8.84E-04	5.72E-03	1.54E-02	1.69E-03	2.37E-02	Non Res	n	n
553837.22_417151	553837.22	4171511.6	1.5	8.65E-04	5.60E-03	1.51E-02	1.71E-03	2.33E-02	Non Res	n	n
553857.22_417151	553857.22	4171511.6	1.5	8.47E-04	5.48E-03	1.48E-02	1.74E-03	2.29E-02	Non Res	n	n
553877.22_417151	553877.22	4171511.6	1.5	8.30E-04	5.37E-03	1.45E-02	1.76E-03	2.24E-02	Non Res	n	n
553897.22_417151	553897.22	4171511.6	1.5	8.13E-04	5.26E-03	1.42E-02	1.78E-03	2.21E-02	Non Res	n	n
553917.22_417151	553917.22	4171511.6	1.5	7.98E-04	5.16E-03	1.39E-02	1.80E-03	2.17E-02	Non Res	n	n
553937.22_417151	553937.22	4171511.6	1.5	7.82E-04	5.06E-03	1.37E-02	1.82E-03	2.13E-02	Non Res	n	n
553957.22_417151	553957.22	4171511.6	1.5	7.68E-04	4.97E-03	1.34E-02	1.84E-03	2.10E-02	Non Res	n	n
553977.22_417151	553977.22	4171511.6	1.5	7.54E-04	4.87E-03	1.32E-02	1.86E-03	2.06E-02	Non Res	n	n
553997.22_417151	553997.22	4171511.6	1.5	7.39E-04	4.78E-03	1.29E-02	1.88E-03	2.03E-02	Non Res	n	n
554017.22_417151	554017.22	4171511.6	1.5	7.27E-04	4.70E-03	1.27E-02	1.90E-03	2.00E-02	Non Res	n	n
554037.22_417151	554037.22	4171511.6	1.5	7.14E-04	4.62E-03	1.25E-02	1.93E-03	1.97E-02	Non Res	n	n
552177.22_417153	552177.22	4171531.6	1.5	7.66E-04	4.95E-03	1.34E-02	1.49E-03	2.06E-02	Non Res	n	n
552197.22_417153	552197.22	4171531.6	1.5	7.97E-04	5.15E-03	1.39E-02	1.52E-03	2.14E-02	Non Res	n	n
552217.22_417153	552217.22	4171531.6	1.5	8.26E-04	5.34E-03	1.44E-02	1.54E-03	2.21E-02	Non Res	n	n
552237.22_417153	552237.22	4171531.6	1.5	8.56E-04	5.54E-03	1.49E-02	1.56E-03	2.29E-02	Non Res	n	n
552257.22_417153	552257.22	4171531.6	1.5	8.88E-04	5.74E-03	1.55E-02	1.57E-03	2.37E-02	Non Res	n	n
552277.22_417153	552277.22	4171531.6	1.5	9.22E-04	5.96E-03	1.61E-02	1.59E-03	2.46E-02	Non Res	n	n
552297.22_417153	552297.22	4171531.6	1.5	9.57E-04	6.19E-03	1.67E-02	1.60E-03	2.54E-02	Non Res	n	n
552317.22_417153	552317.22	4171531.6	1.5	9.94E-04	6.43E-03	1.74E-02	1.60E-03	2.64E-02	Non Res	n	n
552337.22_417153	552337.22	4171531.6	1.5	1.04E-03	6.70E-03	1.81E-02	1.60E-03	2.74E-02	Off-site Worker	n	n
552357.22_417153	552357.22	4171531.6	1.5	1.08E-03	6.98E-03	1.89E-02	1.60E-03	2.85E-02	Off-site Worker	n	n
552377.22_417153	552377.22	4171531.6	1.5	1.13E-03	7.31E-03	1.97E-02	1.60E-03	2.98E-02	Off-site Worker	n	n
552397.22_417153	552397.22	4171531.6	1.5	1.19E-03	7.68E-03	2.07E-02	1.60E-03	3.12E-02	Non Res	n	n
552417.22_417153	552417.22	4171531.6	1.5	1.25E-03	8.09E-03	2.18E-02	1.61E-03	3.28E-02	Non Res	n	n
552437.22_417153	552437.22	4171531.6	1.5	1.32E-03	8.55E-03	2.31E-02	1.63E-03	3.46E-02	Non Res	n	n
552457.22_417153	552457.22	4171531.6	1.5	1.41E-03	9.10E-03	2.46E-02	1.65E-03	3.67E-02	Non Res	n	n
552477.22_417153	552477.22	4171531.6	1.5	1.51E-03	9.77E-03	2.64E-02	1.69E-03	3.93E-02	Non Res	n	n
552497.22_417153	552497.22	4171531.6	1.5	1.64E-03	1.06E-02	2.86E-02	1.71E-03	4.26E-02	Non Res	n	n
552517.22_417153	552517.22	4171531.6	1.5	1.80E-03	1.17E-02	3.15E-02	1.74E-03	4.67E-02	Non Res	n	n
552537.22_417153	552537.22	4171531.6	1.5	2.03E-03	1.31E-02	3.54E-02	1.77E-03	5.24E-02	Non Res	n	n
552557.22_417153	552557.22	4171531.6	1.5	2.35E-03	1.52E-02	4.10E-02	1.79E-03	6.04E-02	Non Res	n	n
552577.22_417153	552577.22	4171531.6	1.5	2.86E-03	1.85E-02	5.00E-02	1.80E-03	7.31E-02	Non Res	n	n
552597.22_417153	552597.22	4171531.6	1.5	2.97E-03	1.92E-02	5.18E-02	1.80E-03	7.58E-02	Non Res	n	n
552617.22_417153	552617.22	4171531.6	1.5	2.87E-03	1.85E-02	5.00E-02	1.75E-03	7.32E-02	Non Res	n	n
552637.22_417153	552637.22	4171531.6	1.5	3.31E-03	2.14E-02	5.77E-02	1.73E-03	8.41E-02	Non Res	n	n
552657.22_417153	552657.22	4171531.6	1.5	6.19E-03	4.00E-02	1.08E-01	1.73E-03	1.56E-01	Non Res	n	n
552677.22_417153	552677.22	4171531.6	1.5	7.05E-03	4.56E-02	1.23E-01	1.74E-03	1.78E-01	Non Res	n	n
552697.22_417153	552697.22	4171531.6	1.5	5.65E-03	3.66E-02	9.87E-02	1.75E-03	1.43E-01	Non Res	n	n
552717.22_417153	552717.22	4171531.6	1.5	4.83E-03	3.13E-02	8.44E-02	1.74E-03	1.22E-01	Non Res	n	n
552737.22_417153	552737.22	4171531.6	1.5	4.34E-03	2.80E-02	7.57E-02	1.75E-03	1.10E-01	Non Res	n	n
552757.22_417153	552757.22	4171531.6	1.5	3.99E-03	2.58E-02	6.97E-02	1.74E-03	1.01E-01	Non Res	n	n
552777.22_417153	552777.22	4171531.6	1.5	3.72E-03	2.41E-02	6.50E-02	1.72E-03	9.45E-02	Non Res	n	n
552797.22_417153	552797.22	4171531.6	1.5	3.54E-03	2.29E-02	6.18E-02	1.70E-03	8.99E-02	Non Res	n	n
552817.22_417153	552817.22	4171531.6	1.5	3.42E-03	2.21E-02	5.97E-02	1.68E-03	8.69E-02	Non Res	n	n
552837.22_417153	552837.22	4171531.6	1.5	3.35E-03	2.16E-02	5.84E-02	1.65E-03	8.50E-02	Non Res	n	n
552857.22_417153	552857.22	4171531.6	1.5	3.33E-03	2.15E-02	5.81E-02	1.63E-03	8.46E-02	Non Res	n	n
552877.22_417153	552877.22	4171531.6	1.5	3.34E-03	2.16E-02	5.83E-02	1.62E-03	8.48E-02	Non Res	n	n
552897.22_417153	552897.22	4171531.6	1.5	3.35E-03	2.16E-02	5.84E-02	1.62E-03	8.50E-02	Non Res	n	n
552917.22_417153	552917.22	4171531.6	1.5	3.43E-03	2.22E-02	5.99E-02	1.62E-03	8.71E-02	Non Res	n	n
552937.22_417153	552937.22	4171531.6	1.5	3.58E-03	2.31E-02	6.25E-02	1.62E-03	9.08E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552957.22_417153	552957.22	4171531.6	1.5	3.81E-03	2.46E-02	6.64E-02	1.61E-03	9.64E-02	Non Res	n	n
552977.22_417153	552977.22	4171531.6	1.5	4.23E-03	2.74E-02	7.39E-02	1.58E-03	1.07E-01	Non Res	n	n
552997.22_417153	552997.22	4171531.6	1.5	4.99E-03	3.23E-02	8.71E-02	1.56E-03	1.26E-01	Non Res	n	n
553017.22_417153	553017.22	4171531.6	1.5	5.45E-03	3.52E-02	9.51E-02	1.53E-03	1.37E-01	Non Res	n	n
553037.22_417153	553037.22	4171531.6	1.5	4.92E-03	3.18E-02	8.59E-02	1.51E-03	1.24E-01	Non Res	n	n
553057.22_417153	553057.22	4171531.6	1.5	4.56E-03	2.95E-02	7.95E-02	1.49E-03	1.15E-01	Non Res	n	n
553077.22_417153	553077.22	4171531.6	1.5	7.19E-03	4.65E-02	1.25E-01	1.47E-03	1.81E-01	Non Res	n	n
553097.22_417153	553097.22	4171531.6	1.5	5.48E-03	3.55E-02	9.57E-02	1.44E-03	1.38E-01	Non Res	n	n
553117.22_417153	553117.22	4171531.6	1.5	4.47E-03	2.89E-02	7.81E-02	1.42E-03	1.13E-01	Non Res	n	n
553137.22_417153	553137.22	4171531.6	1.5	3.82E-03	2.47E-02	6.67E-02	1.39E-03	9.67E-02	Non Res	n	n
553157.22_417153	553157.22	4171531.6	1.5	3.11E-03	2.01E-02	5.43E-02	1.37E-03	7.88E-02	Non Res	n	n
553177.22_417153	553177.22	4171531.6	1.5	2.79E-03	1.80E-02	4.87E-02	1.35E-03	7.08E-02	Non Res	n	n
553197.22_417153	553197.22	4171531.6	1.5	2.60E-03	1.68E-02	4.55E-02	1.34E-03	6.63E-02	Non Res	n	n
553217.22_417153	553217.22	4171531.6	1.5	2.37E-03	1.53E-02	4.13E-02	1.32E-03	6.03E-02	Non Res	n	n
553237.22_417153	553237.22	4171531.6	1.5	2.32E-03	1.50E-02	4.06E-02	1.31E-03	5.92E-02	Non Res	n	n
553257.22_417153	553257.22	4171531.6	1.5	2.23E-03	1.44E-02	3.89E-02	1.30E-03	5.68E-02	Non Res	n	n
553277.22_417153	553277.22	4171531.6	1.5	2.14E-03	1.39E-02	3.74E-02	1.30E-03	5.47E-02	Non Res	n	n
553297.22_417153	553297.22	4171531.6	1.5	2.09E-03	1.35E-02	3.65E-02	1.30E-03	5.34E-02	Non Res	n	n
553317.22_417153	553317.22	4171531.6	1.5	2.02E-03	1.31E-02	3.52E-02	1.30E-03	5.16E-02	Non Res	n	n
553337.22_417153	553337.22	4171531.6	1.5	1.92E-03	1.24E-02	3.36E-02	1.30E-03	4.92E-02	Non Res	n	n
553357.22_417153	553357.22	4171531.6	1.5	1.82E-03	1.18E-02	3.18E-02	1.30E-03	4.67E-02	Non Res	n	n
553377.22_417153	553377.22	4171531.6	1.5	1.69E-03	1.09E-02	2.95E-02	1.29E-03	4.35E-02	Non Res	n	n
553397.22_417153	553397.22	4171531.6	1.5	1.61E-03	1.04E-02	2.81E-02	1.29E-03	4.14E-02	Non Res	n	n
553417.22_417153	553417.22	4171531.6	1.5	1.54E-03	9.99E-03	2.70E-02	1.30E-03	3.98E-02	Non Res	n	n
553437.22_417153	553437.22	4171531.6	1.5	1.53E-03	9.88E-03	2.67E-02	1.32E-03	3.94E-02	Non Res	n	n
553457.22_417153	553457.22	4171531.6	1.5	1.48E-03	9.58E-03	2.58E-02	1.33E-03	3.82E-02	Non Res	n	n
553477.22_417153	553477.22	4171531.6	1.5	1.44E-03	9.33E-03	2.52E-02	1.36E-03	3.73E-02	Non Res	n	n
553497.22_417153	553497.22	4171531.6	1.5	1.40E-03	9.04E-03	2.44E-02	1.39E-03	3.62E-02	Non Res	n	n
553517.22_417153	553517.22	4171531.6	1.5	1.35E-03	8.76E-03	2.36E-02	1.41E-03	3.52E-02	Non Res	n	n
553537.22_417153	553537.22	4171531.6	1.5	1.31E-03	8.47E-03	2.29E-02	1.45E-03	3.41E-02	Non Res	n	n
553557.22_417153	553557.22	4171531.6	1.5	1.27E-03	8.20E-03	2.21E-02	1.47E-03	3.31E-02	Non Res	n	n
553577.22_417153	553577.22	4171531.6	1.5	1.23E-03	7.95E-03	2.15E-02	1.50E-03	3.21E-02	Non Res	n	n
553597.22_417153	553597.22	4171531.6	1.5	1.19E-03	7.71E-03	2.08E-02	1.53E-03	3.12E-02	Non Res	n	n
553617.22_417153	553617.22	4171531.6	1.5	1.16E-03	7.49E-03	2.02E-02	1.55E-03	3.04E-02	Non Res	n	n
553637.22_417153	553637.22	4171531.6	1.5	1.13E-03	7.29E-03	1.97E-02	1.57E-03	2.97E-02	Non Res	n	n
553657.22_417153	553657.22	4171531.6	1.5	1.10E-03	7.10E-03	1.91E-02	1.60E-03	2.89E-02	Non Res	n	n
553677.22_417153	553677.22	4171531.6	1.5	1.07E-03	6.90E-03	1.86E-02	1.62E-03	2.82E-02	Non Res	n	n
553697.22_417153	553697.22	4171531.6	1.5	1.04E-03	6.74E-03	1.82E-02	1.64E-03	2.76E-02	Non Res	n	n
553717.22_417153	553717.22	4171531.6	1.5	1.02E-03	6.57E-03	1.77E-02	1.66E-03	2.70E-02	Non Res	n	n
553737.22_417153	553737.22	4171531.6	1.5	9.89E-04	6.40E-03	1.73E-02	1.69E-03	2.63E-02	Non Res	n	n
553757.22_417153	553757.22	4171531.6	1.5	9.60E-04	6.21E-03	1.68E-02	1.72E-03	2.57E-02	Non Res	n	n
553777.22_417153	553777.22	4171531.6	1.5	9.32E-04	6.03E-03	1.63E-02	1.74E-03	2.50E-02	Non Res	n	n
553797.22_417153	553797.22	4171531.6	1.5	9.05E-04	5.86E-03	1.58E-02	1.75E-03	2.43E-02	Non Res	n	n
553817.22_417153	553817.22	4171531.6	1.5	8.86E-04	5.73E-03	1.55E-02	1.76E-03	2.38E-02	Non Res	n	n
553837.22_417153	553837.22	4171531.6	1.5	8.67E-04	5.61E-03	1.51E-02	1.79E-03	2.34E-02	Non Res	n	n
553857.22_417153	553857.22	4171531.6	1.5	8.49E-04	5.49E-03	1.48E-02	1.81E-03	2.30E-02	Non Res	n	n
553877.22_417153	553877.22	4171531.6	1.5	8.31E-04	5.38E-03	1.45E-02	1.83E-03	2.26E-02	Non Res	n	n
553897.22_417153	553897.22	4171531.6	1.5	8.15E-04	5.27E-03	1.42E-02	1.85E-03	2.22E-02	Non Res	n	n
553917.22_417153	553917.22	4171531.6	1.5	7.99E-04	5.17E-03	1.39E-02	1.88E-03	2.18E-02	Non Res	n	n
553937.22_417153	553937.22	4171531.6	1.5	7.84E-04	5.07E-03	1.37E-02	1.90E-03	2.14E-02	Non Res	n	n
553957.22_417153	553957.22	4171531.6	1.5	7.69E-04	4.97E-03	1.34E-02	1.91E-03	2.11E-02	Non Res	n	n
553977.22_417153	553977.22	4171531.6	1.5	7.55E-04	4.88E-03	1.32E-02	1.94E-03	2.08E-02	Non Res	n	n
553997.22_417153	553997.22	4171531.6	1.5	7.39E-04	4.78E-03	1.29E-02	1.95E-03	2.04E-02	Non Res	n	n
554017.22_417153	554017.22	4171531.6	1.5	7.28E-04	4.71E-03	1.27E-02	1.98E-03	2.01E-02	Non Res	n	n
554037.22_417153	554037.22	4171531.6	1.5	7.16E-04	4.63E-03	1.25E-02	2.00E-03	1.98E-02	Non Res	n	n
552157.22_417155	552157.22	4171551.6	1.5	7.06E-04	4.57E-03	1.23E-02	1.48E-03	1.91E-02	Non Res	n	n
552177.22_417155	552177.22	4171551.6	1.5	7.38E-04	4.77E-03	1.29E-02	1.51E-03	1.99E-02	Non Res	n	n
552197.22_417155	552197.22	4171551.6	1.5	7.96E-04	5.15E-03	1.39E-02	1.54E-03	2.14E-02	Non Res	n	n
552217.22_417155	552217.22	4171551.6	1.5	8.28E-04	5.36E-03	1.45E-02	1.57E-03	2.22E-02	Non Res	n	n
552237.22_417155	552237.22	4171551.6	1.5	8.63E-04	5.58E-03	1.51E-02	1.58E-03	2.31E-02	Non Res	n	n
552257.22_417155	552257.22	4171551.6	1.5	9.04E-04	5.84E-03	1.58E-02	1.61E-03	2.41E-02	Non Res	n	n
552277.22_417155	552277.22	4171551.6	1.5	9.39E-04	6.07E-03	1.64E-02	1.62E-03	2.50E-02	Non Res	n	n
552297.22_417155	552297.22	4171551.6	1.5	9.78E-04	6.33E-03	1.71E-02	1.64E-03	2.60E-02	Non Res	n	n
552317.22_417155	552317.22	4171551.6	1.5	1.02E-03	6.57E-03	1.77E-02	1.64E-03	2.70E-02	Non Res	n	n
552337.22_417155	552337.22	4171551.6	1.5	1.06E-03	6.85E-03	1.85E-02	1.64E-03	2.80E-02	Non Res	n	n
552357.22_417155	552357.22	4171551.6	1.5	1.11E-03	7.15E-03	1.93E-02	1.64E-03	2.92E-02	Non Res	n	n
552377.22_417155	552377.22	4171551.6	1.5	1.16E-03	7.48E-03	2.02E-02	1.64E-03	3.05E-02	Non Res	n	n
552397.22_417155	552397.22	4171551.6	1.5	1.22E-03	7.86E-03	2.12E-02	1.64E-03	3.19E-02	Non Res	n	n
552417.22_417155	552417.22	4171551.6	1.5	1.28E-03	8.29E-03	2.24E-02	1.65E-03	3.36E-02	Non Res	n	n
552437.22_417155	552437.22	4171551.6	1.5	1.36E-03	8.79E-03	2.37E-02	1.66E-03	3.55E-02	Non Res	n	n
552457.22_417155	552457.22	4171551.6	1.5	1.45E-03	9.40E-03	2.54E-02	1.68E-03	3.79E-02	Non Res	n	n
552477.22_417155	552477.22	4171551.6	1.5	1.57E-03	1.01E-02	2.74E-02	1.71E-03	4.08E-02	Non Res	n	n
552497.22_417155	552497.22	4171551.6	1.5	1.71E-03	1.11E-02	2.99E-02	1.74E-03	4.44E-02	Non Res	n	n
552517.22_417155	552517.22	4171551.6	1.5	1.91E-03	1.23E-02	3.33E-02	1.76E-03	4.93E-02	Non Res	n	n
552537.22_417155	552537.22	4171551.6	1.5	2.18E-03	1.41E-02	3.80E-02	1.79E-03	5.60E-02	Non Res	n	n
552557.22_417155	552557.22	4171551.6	1.5	2.58E-03	1.67E-02	4.51E-02	1.80E-03	6.62E-02	Non Res	n	n
552577.22_417155	552577.22	4171551.6	1.5	3.29E-03	2.13E-02	5.74E-02	1.80E-03	8.38E-02	Non Res	n	n
552597.22_417155	552597.22	4171551.6	1.5	2.61E-03	1.69E-02	4.56E-02	1.78E-03	6.68E-02	Non Res	n	n
552617.22_417155	552617.22	4171551.6	1.5	3.10E-03	2.00E-02	5.41E-02	1.73E-03	7.89E-02	Non Res	n	n
552637.22_417155	552637.22	4171551.6	1.5	4.51E-03	2.92E-02	7.87E-02	1.71E-03	1.14E-01	Non Res	n	n
552657.22_417155	552657.22	4171551.6	1.5	7.62E-03	4.93E-02	1.33E-01	1.72E-03	1.92E-01	Non Res	n	n
552677.22_417155	552677.22	4171551.6	1.5	5.97E-03	3.86E-02	1.04E-01	1.72E-03	1.51E-01	Non Res	n	n
552697.22_417155	552697.22	4171551.6	1.5	5.01E-03	3.24E-02	8.75E-02	1.71E-03	1.27E-01	Non Res	n	n
552717.22_417155	552717.22	4171551.6	1.5	4.41E-03	2.85E-02	7.69E-02	1.70E-03	1.11E-01	Non Res	n	n
552737.22_417155	552737.22	4171551.6	1.5	4.02E-03	2.60E-02	7.02E-02	1.70E-03	1.02E-01	Non Res	n	n
552757.22_417155	552757.22	4171551.6	1.5	3.73E-03	2.41E-02	6.52E-02	1.70E-03	9.47E-02	Non Res	n	n
552777.22_417155	552777.22	4171551.6	1.5	3.50E-03	2.27E-02	6.12E-02	1.69E-03	8.90E-02	Non Res	n	n
552797.22_417155	552797.22	4171551.6	1.5	3.37E-03	2.18E-02	5.89E-02	1.68E-03	8.57E-02	Non Res	n	n
552817.22_417155	552817.22	4171551.6	1.5	3.27E-03	2.11E-02	5.70E-02	1.66E-03	8.31E-02	Non Res	n	n
552837.22_417155	552837.22	4171551.6	1.5	3.22E-03	2.08E-02	5.62E-02	1.64E-03	8.18E-02	Non Res	n	n
552857.22_417155	552857.22	4171551.6	1.5	3.21E-03	2.07E-02	5.60E-02	1.63E-03	8.16E-02	Non Res	n	n
552877.22_417155	552877.22	4171551.6	1.5	3.22E-03	2.08E-02	5.61E-02	1.63E-03	8.18E-02	Non Res	n	n
552897.22_417155	552897.22	4171551.6	1.5	3.23E-03	2.09E-02	5.63E-02	1.64E-03	8.20E-02	Non Res	n	n
552917.22_417155	552917.22	4171551.6	1.5	3.32E-03	2.15E-02	5.80E-02	1.64E-03	8.45E-02	Non Res	n	n
552937.22_417155	552937.22	4171551.6	1.5	3.45E-03	2.23E-02	6.03E-02	1.63E-03	8.77E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552957.22_417155	552957.22	4171551.6	1.5	3.69E-03	2.39E-02	6.44E-02	1.63E-03	9.35E-02	Non Res	n	n
552977.22_417155	552977.22	4171551.6	1.5	4.04E-03	2.61E-02	7.05E-02	1.60E-03	1.02E-01	Non Res	n	n
552997.22_417155	552997.22	4171551.6	1.5	4.68E-03	3.02E-02	8.16E-02	1.58E-03	1.18E-01	Non Res	n	n
553017.22_417155	553017.22	4171551.6	1.5	5.13E-03	3.32E-02	8.96E-02	1.56E-03	1.29E-01	Non Res	n	n
553037.22_417155	553037.22	4171551.6	1.5	5.16E-03	3.34E-02	9.00E-02	1.53E-03	1.30E-01	Non Res	n	n
553057.22_417155	553057.22	4171551.6	1.5	4.89E-03	3.17E-02	8.54E-02	1.51E-03	1.24E-01	Non Res	n	n
553077.22_417155	553077.22	4171551.6	1.5	7.06E-03	4.56E-02	1.23E-01	1.48E-03	1.77E-01	Non Res	n	n
553097.22_417155	553097.22	4171551.6	1.5	5.41E-03	3.50E-02	9.44E-02	1.46E-03	1.36E-01	Non Res	n	n
553117.22_417155	553117.22	4171551.6	1.5	4.35E-03	2.81E-02	7.59E-02	1.43E-03	1.10E-01	Non Res	n	n
553137.22_417155	553137.22	4171551.6	1.5	3.28E-03	2.12E-02	5.73E-02	1.41E-03	8.32E-02	Non Res	n	n
553157.22_417155	553157.22	4171551.6	1.5	2.97E-03	1.92E-02	5.19E-02	1.39E-03	7.54E-02	Non Res	n	n
553177.22_417155	553177.22	4171551.6	1.5	3.05E-03	1.98E-02	5.33E-02	1.38E-03	7.75E-02	Non Res	n	n
553197.22_417155	553197.22	4171551.6	1.5	2.80E-03	1.81E-02	4.88E-02	1.37E-03	7.11E-02	Non Res	n	n
553217.22_417155	553217.22	4171551.6	1.5	2.37E-03	1.53E-02	4.13E-02	1.35E-03	6.03E-02	Non Res	n	n
553237.22_417155	553237.22	4171551.6	1.5	2.21E-03	1.43E-02	3.86E-02	1.34E-03	5.65E-02	Non Res	n	n
553257.22_417155	553257.22	4171551.6	1.5	2.14E-03	1.38E-02	3.73E-02	1.33E-03	5.46E-02	Non Res	n	n
553277.22_417155	553277.22	4171551.6	1.5	2.06E-03	1.33E-02	3.59E-02	1.32E-03	5.26E-02	Non Res	n	n
553297.22_417155	553297.22	4171551.6	1.5	2.05E-03	1.33E-02	3.58E-02	1.33E-03	5.24E-02	Non Res	n	n
553317.22_417155	553317.22	4171551.6	1.5	1.99E-03	1.29E-02	3.48E-02	1.33E-03	5.10E-02	Non Res	n	n
553337.22_417155	553337.22	4171551.6	1.5	1.90E-03	1.23E-02	3.31E-02	1.33E-03	4.86E-02	Non Res	n	n
553357.22_417155	553357.22	4171551.6	1.5	1.79E-03	1.16E-02	3.12E-02	1.33E-03	4.59E-02	Non Res	n	n
553377.22_417155	553377.22	4171551.6	1.5	1.65E-03	1.07E-02	2.88E-02	1.33E-03	4.24E-02	Non Res	n	n
553397.22_417155	553397.22	4171551.6	1.5	1.58E-03	1.02E-02	2.76E-02	1.33E-03	4.07E-02	Non Res	n	n
553417.22_417155	553417.22	4171551.6	1.5	1.53E-03	9.93E-03	2.68E-02	1.35E-03	3.96E-02	Non Res	n	n
553437.22_417155	553437.22	4171551.6	1.5	1.51E-03	9.79E-03	2.64E-02	1.37E-03	3.91E-02	Non Res	n	n
553457.22_417155	553457.22	4171551.6	1.5	1.47E-03	9.49E-03	2.56E-02	1.39E-03	3.80E-02	Non Res	n	n
553477.22_417155	553477.22	4171551.6	1.5	1.43E-03	9.25E-03	2.50E-02	1.42E-03	3.71E-02	Non Res	n	n
553497.22_417155	553497.22	4171551.6	1.5	1.40E-03	9.03E-03	2.44E-02	1.45E-03	3.62E-02	Non Res	n	n
553517.22_417155	553517.22	4171551.6	1.5	1.35E-03	8.74E-03	2.36E-02	1.48E-03	3.52E-02	Non Res	n	n
553537.22_417155	553537.22	4171551.6	1.5	1.31E-03	8.48E-03	2.29E-02	1.51E-03	3.42E-02	Non Res	n	n
553557.22_417155	553557.22	4171551.6	1.5	1.27E-03	8.22E-03	2.22E-02	1.55E-03	3.32E-02	Non Res	n	n
553577.22_417155	553577.22	4171551.6	1.5	1.23E-03	7.96E-03	2.15E-02	1.58E-03	3.23E-02	Non Res	n	n
553597.22_417155	553597.22	4171551.6	1.5	1.19E-03	7.72E-03	2.08E-02	1.61E-03	3.14E-02	Non Res	n	n
553617.22_417155	553617.22	4171551.6	1.5	1.16E-03	7.50E-03	2.03E-02	1.63E-03	3.05E-02	Non Res	n	n
553637.22_417155	553637.22	4171551.6	1.5	1.13E-03	7.30E-03	1.97E-02	1.66E-03	2.98E-02	Non Res	n	n
553657.22_417155	553657.22	4171551.6	1.5	1.10E-03	7.10E-03	1.92E-02	1.68E-03	2.90E-02	Non Res	n	n
553677.22_417155	553677.22	4171551.6	1.5	1.07E-03	6.91E-03	1.87E-02	1.70E-03	2.83E-02	Non Res	n	n
553697.22_417155	553697.22	4171551.6	1.5	1.04E-03	6.75E-03	1.82E-02	1.72E-03	2.77E-02	Non Res	n	n
553717.22_417155	553717.22	4171551.6	1.5	1.02E-03	6.57E-03	1.77E-02	1.75E-03	2.71E-02	Non Res	n	n
553737.22_417155	553737.22	4171551.6	1.5	9.91E-04	6.41E-03	1.73E-02	1.77E-03	2.65E-02	Non Res	n	n
553757.22_417155	553757.22	4171551.6	1.5	9.60E-04	6.21E-03	1.68E-02	1.80E-03	2.57E-02	Non Res	n	n
553777.22_417155	553777.22	4171551.6	1.5	9.32E-04	6.03E-03	1.63E-02	1.81E-03	2.50E-02	Non Res	n	n
553797.22_417155	553797.22	4171551.6	1.5	9.07E-04	5.87E-03	1.58E-02	1.82E-03	2.44E-02	Non Res	n	n
553817.22_417155	553817.22	4171551.6	1.5	8.87E-04	5.74E-03	1.55E-02	1.84E-03	2.40E-02	Non Res	n	n
553837.22_417155	553837.22	4171551.6	1.5	8.68E-04	5.61E-03	1.52E-02	1.87E-03	2.35E-02	Non Res	n	n
553857.22_417155	553857.22	4171551.6	1.5	8.50E-04	5.50E-03	1.48E-02	1.89E-03	2.31E-02	Non Res	n	n
553877.22_417155	553877.22	4171551.6	1.5	8.33E-04	5.39E-03	1.45E-02	1.91E-03	2.27E-02	Non Res	n	n
553897.22_417155	553897.22	4171551.6	1.5	8.16E-04	5.28E-03	1.42E-02	1.93E-03	2.23E-02	Non Res	n	n
553917.22_417155	553917.22	4171551.6	1.5	8.00E-04	5.18E-03	1.40E-02	1.96E-03	2.19E-02	Non Res	n	n
553937.22_417155	553937.22	4171551.6	1.5	7.85E-04	5.08E-03	1.37E-02	1.98E-03	2.15E-02	Non Res	n	n
553957.22_417155	553957.22	4171551.6	1.5	7.70E-04	4.98E-03	1.34E-02	2.00E-03	2.12E-02	Non Res	n	n
553977.22_417155	553977.22	4171551.6	1.5	7.56E-04	4.89E-03	1.32E-02	2.02E-03	2.09E-02	Non Res	n	n
553997.22_417155	553997.22	4171551.6	1.5	7.42E-04	4.80E-03	1.30E-02	2.04E-03	2.05E-02	Non Res	n	n
554017.22_417155	554017.22	4171551.6	1.5	7.29E-04	4.72E-03	1.27E-02	2.06E-03	2.02E-02	Non Res	n	n
552157.22_417157	552157.22	4171571.6	1.5	6.28E-04	4.06E-03	1.10E-02	1.50E-03	1.71E-02	Non Res	n	n
552177.22_417157	552177.22	4171571.6	1.5	6.42E-04	4.15E-03	1.12E-02	1.52E-03	1.75E-02	Non Res	n	n
552197.22_417157	552197.22	4171571.6	1.5	6.83E-04	4.42E-03	1.19E-02	1.56E-03	1.86E-02	Non Res	n	n
552217.22_417157	552217.22	4171571.6	1.5	7.23E-04	4.68E-03	1.26E-02	1.58E-03	1.96E-02	Non Res	n	n
552237.22_417157	552237.22	4171571.6	1.5	7.78E-04	5.03E-03	1.36E-02	1.60E-03	2.10E-02	Non Res	n	n
552257.22_417157	552257.22	4171571.6	1.5	8.29E-04	5.36E-03	1.45E-02	1.62E-03	2.23E-02	Non Res	n	n
552277.22_417157	552277.22	4171571.6	1.5	8.86E-04	5.73E-03	1.55E-02	1.63E-03	2.37E-02	Non Res	n	n
552297.22_417157	552297.22	4171571.6	1.5	9.58E-04	6.20E-03	1.67E-02	1.65E-03	2.55E-02	Non Res	n	n
552317.22_417157	552317.22	4171571.6	1.5	1.02E-03	6.60E-03	1.78E-02	1.66E-03	2.71E-02	Non Res	n	n
552337.22_417157	552337.22	4171571.6	1.5	1.08E-03	7.00E-03	1.89E-02	1.68E-03	2.86E-02	Non Res	n	n
552357.22_417157	552357.22	4171571.6	1.5	1.13E-03	7.31E-03	1.97E-02	1.68E-03	2.99E-02	Non Res	n	n
552377.22_417157	552377.22	4171571.6	1.5	1.18E-03	7.66E-03	2.07E-02	1.67E-03	3.12E-02	Non Res	n	n
552397.22_417157	552397.22	4171571.6	1.5	1.25E-03	8.06E-03	2.17E-02	1.67E-03	3.27E-02	Off-site Worker	n	n
552417.22_417157	552417.22	4171571.6	1.5	1.32E-03	8.52E-03	2.30E-02	1.68E-03	3.45E-02	Off-site Worker	n	n
552437.22_417157	552437.22	4171571.6	1.5	1.40E-03	9.07E-03	2.45E-02	1.69E-03	3.66E-02	Off-site Worker	n	n
552457.22_417157	552457.22	4171571.6	1.5	1.50E-03	9.73E-03	2.63E-02	1.72E-03	3.92E-02	Off-site Worker	n	n
552477.22_417157	552477.22	4171571.6	1.5	1.63E-03	1.06E-02	2.85E-02	1.74E-03	4.24E-02	Off-site Worker	n	n
552497.22_417157	552497.22	4171571.6	1.5	1.80E-03	1.16E-02	3.14E-02	1.76E-03	4.66E-02	Off-site Worker	n	n
552517.22_417157	552517.22	4171571.6	1.5	2.02E-03	1.31E-02	3.53E-02	1.79E-03	5.22E-02	Non Res	n	n
552537.22_417157	552537.22	4171571.6	1.5	2.35E-03	1.52E-02	4.10E-02	1.82E-03	6.03E-02	Non Res	n	n
552557.22_417157	552557.22	4171571.6	1.5	2.87E-03	1.85E-02	5.01E-02	1.82E-03	7.33E-02	Non Res	n	n
552577.22_417157	552577.22	4171571.6	1.5	3.86E-03	2.50E-02	6.74E-02	1.82E-03	9.80E-02	Non Res	n	n
552597.22_417157	552597.22	4171571.6	1.5	3.25E-03	2.10E-02	5.67E-02	1.76E-03	8.27E-02	Non Res	n	n
552617.22_417157	552617.22	4171571.6	1.5	3.78E-03	2.45E-02	6.61E-02	1.73E-03	9.60E-02	Non Res	n	n
552637.22_417157	552637.22	4171571.6	1.5	4.04E-03	2.61E-02	7.05E-02	1.71E-03	1.02E-01	Non Res	n	n
552657.22_417157	552657.22	4171571.6	1.5	6.49E-03	4.20E-02	1.13E-01	1.72E-03	1.63E-01	Non Res	n	n
552677.22_417157	552677.22	4171571.6	1.5	5.30E-03	3.43E-02	9.26E-02	1.69E-03	1.34E-01	Non Res	n	n
552697.22_417157	552697.22	4171571.6	1.5	4.58E-03	2.96E-02	7.99E-02	1.68E-03	1.16E-01	Non Res	n	n
552717.22_417157	552717.22	4171571.6	1.5	4.10E-03	2.65E-02	7.17E-02	1.67E-03	1.04E-01	Non Res	n	n
552737.22_417157	552737.22	4171571.6	1.5	3.78E-03	2.45E-02	6.60E-02	1.67E-03	9.59E-02	Non Res	n	n
552757.22_417157	552757.22	4171571.6	1.5	3.52E-03	2.28E-02	6.14E-02	1.68E-03	8.94E-02	Non Res	n	n
552777.22_417157	552777.22	4171571.6	1.5	3.35E-03	2.17E-02	5.85E-02	1.67E-03	8.52E-02	Non Res	n	n
552797.22_417157	552797.22	4171571.6	1.5	3.23E-03	2.09E-02	5.63E-02	1.66E-03	8.20E-02	Non Res	n	n
552817.22_417157	552817.22	4171571.6	1.5	3.15E-03	2.03E-02	5.49E-02	1.66E-03	8.01E-02	Non Res	n	n
552837.22_417157	552837.22	4171571.6	1.5	3.12E-03	2.02E-02	5.44E-02	1.64E-03	7.93E-02	Non Res	n	n
552857.22_417157	552857.22	4171571.6	1.5	3.10E-03	2.01E-02	5.41E-02	1.63E-03	7.89E-02	Non Res	n	n
552877.22_417157	552877.22	4171571.6	1.5	3.10E-03	2.01E-02	5.41E-02	1.65E-03	7.89E-02	Non Res	n	n
552897.22_417157	552897.22	4171571.6	1.5	3.13E-03	2.02E-02	5.46E-02	1.65E-03	7.96E-02	Non Res	n	n
552917.22_417157	552917.22	4171571.6	1.5	3.22E-03	2.08E-02	5.62E-02	1.66E-03	8.19E-02	Non Res	n	n
552937.22_417157	552937.22	4171571.6	1.5	3.35E-03	2.16E-02	5.84E-02	1.66E-03	8.51E-02	Non Res	n	n
552957.22_417157	552957.22	4171571.6	1.5	3.56E-03	2.30E-02	6.22E-02	1.65E-03	9.04E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552977.22_417157	552977.22	4171571.6	1.5	3.89E-03	2.51E-02	6.79E-02	1.63E-03	9.85E-02	Non Res	n	n
552997.22_417157	552997.22	4171571.6	1.5	4.44E-03	2.87E-02	7.75E-02	1.60E-03	1.12E-01	Non Res	n	n
553017.22_417157	553017.22	4171571.6	1.5	5.59E-03	3.61E-02	9.75E-02	1.58E-03	1.41E-01	Non Res	n	n
553037.22_417157	553037.22	4171571.6	1.5	4.65E-03	3.01E-02	8.11E-02	1.56E-03	1.17E-01	Non Res	n	n
553057.22_417157	553057.22	4171571.6	1.5	4.76E-03	3.08E-02	8.31E-02	1.54E-03	1.20E-01	Non Res	n	n
553077.22_417157	553077.22	4171571.6	1.5	5.02E-03	3.24E-02	8.75E-02	1.51E-03	1.27E-01	Non Res	n	n
553097.22_417157	553097.22	4171571.6	1.5	5.31E-03	3.43E-02	9.27E-02	1.49E-03	1.34E-01	Non Res	n	n
553117.22_417157	553117.22	4171571.6	1.5	3.76E-03	2.43E-02	6.57E-02	1.45E-03	9.52E-02	Non Res	n	n
553137.22_417157	553137.22	4171571.6	1.5	3.05E-03	1.97E-02	5.32E-02	1.43E-03	7.75E-02	Non Res	n	n
553157.22_417157	553157.22	4171571.6	1.5	2.89E-03	1.87E-02	5.04E-02	1.42E-03	7.34E-02	Non Res	n	n
553177.22_417157	553177.22	4171571.6	1.5	2.80E-03	1.81E-02	4.89E-02	1.40E-03	7.12E-02	Non Res	n	n
553197.22_417157	553197.22	4171571.6	1.5	2.58E-03	1.67E-02	4.51E-02	1.40E-03	6.58E-02	Block E5	n	n
553217.22_417157	553217.22	4171571.6	1.5	2.36E-03	1.53E-02	4.12E-02	1.38E-03	6.02E-02	Block E5	n	n
553237.22_417157	553237.22	4171571.6	1.5	2.07E-03	1.34E-02	3.62E-02	1.37E-03	5.30E-02	Block E5	n	n
553257.22_417157	553257.22	4171571.6	1.5	2.01E-03	1.30E-02	3.51E-02	1.36E-03	5.14E-02	Block E5	n	n
553277.22_417157	553277.22	4171571.6	1.5	1.99E-03	1.29E-02	3.47E-02	1.36E-03	5.09E-02	Block E5	n	n
553297.22_417157	553297.22	4171571.6	1.5	1.95E-03	1.26E-02	3.41E-02	1.36E-03	5.00E-02	Non Res	n	n
553317.22_417157	553317.22	4171571.6	1.5	1.95E-03	1.26E-02	3.40E-02	1.36E-03	4.99E-02	Non Res	n	n
553337.22_417157	553337.22	4171571.6	1.5	1.87E-03	1.21E-02	3.26E-02	1.37E-03	4.79E-02	Non Res	n	n
553357.22_417157	553357.22	4171571.6	1.5	1.75E-03	1.13E-02	3.05E-02	1.37E-03	4.50E-02	Non Res	n	n
553377.22_417157	553377.22	4171571.6	1.5	1.61E-03	1.04E-02	2.81E-02	1.37E-03	4.15E-02	Non Res	n	n
553397.22_417157	553397.22	4171571.6	1.5	1.55E-03	1.00E-02	2.71E-02	1.39E-03	4.01E-02	Non Res	n	n
553417.22_417157	553417.22	4171571.6	1.5	1.52E-03	9.86E-03	2.66E-02	1.41E-03	3.94E-02	Non Res	n	n
553437.22_417157	553437.22	4171571.6	1.5	1.48E-03	9.54E-03	2.57E-02	1.44E-03	3.82E-02	Non Res	n	n
553457.22_417157	553457.22	4171571.6	1.5	1.43E-03	9.25E-03	2.50E-02	1.47E-03	3.71E-02	Non Res	n	n
553477.22_417157	553477.22	4171571.6	1.5	1.39E-03	8.99E-03	2.43E-02	1.50E-03	3.61E-02	Non Res	n	n
553497.22_417157	553497.22	4171571.6	1.5	1.37E-03	8.85E-03	2.39E-02	1.53E-03	3.56E-02	Non Res	n	n
553517.22_417157	553517.22	4171571.6	1.5	1.35E-03	8.74E-03	2.36E-02	1.57E-03	3.53E-02	Non Res	n	n
553537.22_417157	553537.22	4171571.6	1.5	1.31E-03	8.47E-03	2.29E-02	1.60E-03	3.42E-02	Non Res	n	n
553557.22_417157	553557.22	4171571.6	1.5	1.27E-03	8.23E-03	2.22E-02	1.63E-03	3.33E-02	Non Res	n	n
553577.22_417157	553577.22	4171571.6	1.5	1.23E-03	7.98E-03	2.15E-02	1.66E-03	3.24E-02	Non Res	n	n
553597.22_417157	553597.22	4171571.6	1.5	1.19E-03	7.72E-03	2.08E-02	1.70E-03	3.15E-02	Non Res	n	n
553617.22_417157	553617.22	4171571.6	1.5	1.16E-03	7.51E-03	2.03E-02	1.72E-03	3.07E-02	Non Res	n	n
553637.22_417157	553637.22	4171571.6	1.5	1.13E-03	7.31E-03	1.97E-02	1.74E-03	2.99E-02	Non Res	n	n
553657.22_417157	553657.22	4171571.6	1.5	1.10E-03	7.11E-03	1.92E-02	1.77E-03	2.92E-02	Non Res	n	n
553677.22_417157	553677.22	4171571.6	1.5	1.07E-03	6.92E-03	1.87E-02	1.79E-03	2.85E-02	Non Res	n	n
553697.22_417157	553697.22	4171571.6	1.5	1.04E-03	6.75E-03	1.82E-02	1.80E-03	2.78E-02	Non Res	n	n
553717.22_417157	553717.22	4171571.6	1.5	1.02E-03	6.58E-03	1.78E-02	1.83E-03	2.72E-02	Non Res	n	n
553737.22_417157	553737.22	4171571.6	1.5	9.92E-04	6.41E-03	1.73E-02	1.85E-03	2.66E-02	Non Res	n	n
553757.22_417157	553757.22	4171571.6	1.5	9.59E-04	6.20E-03	1.67E-02	1.88E-03	2.58E-02	Non Res	n	n
553777.22_417157	553777.22	4171571.6	1.5	9.28E-04	6.00E-03	1.62E-02	1.88E-03	2.50E-02	Non Res	n	n
553797.22_417157	553797.22	4171571.6	1.5	9.08E-04	5.87E-03	1.59E-02	1.90E-03	2.45E-02	Non Res	n	n
553817.22_417157	553817.22	4171571.6	1.5	8.88E-04	5.75E-03	1.55E-02	1.92E-03	2.41E-02	Non Res	n	n
553837.22_417157	553837.22	4171571.6	1.5	8.69E-04	5.62E-03	1.52E-02	1.95E-03	2.36E-02	Non Res	n	n
553857.22_417157	553857.22	4171571.6	1.5	8.51E-04	5.51E-03	1.49E-02	1.97E-03	2.32E-02	Non Res	n	n
553877.22_417157	553877.22	4171571.6	1.5	8.34E-04	5.39E-03	1.46E-02	1.99E-03	2.28E-02	Non Res	n	n
553897.22_417157	553897.22	4171571.6	1.5	8.18E-04	5.29E-03	1.43E-02	2.02E-03	2.24E-02	Non Res	n	n
553917.22_417157	553917.22	4171571.6	1.5	8.01E-04	5.18E-03	1.40E-02	2.04E-03	2.20E-02	Non Res	n	n
553937.22_417157	553937.22	4171571.6	1.5	7.86E-04	5.08E-03	1.37E-02	2.07E-03	2.17E-02	Non Res	n	n
553957.22_417157	553957.22	4171571.6	1.5	7.71E-04	4.99E-03	1.35E-02	2.08E-03	2.13E-02	Non Res	n	n
553977.22_417157	553977.22	4171571.6	1.5	7.56E-04	4.89E-03	1.32E-02	2.10E-03	2.10E-02	Non Res	n	n
553997.22_417157	553997.22	4171571.6	1.5	7.43E-04	4.81E-03	1.30E-02	2.13E-03	2.07E-02	Non Res	n	n
554017.22_417157	554017.22	4171571.6	1.5	7.30E-04	4.72E-03	1.27E-02	2.14E-03	2.03E-02	Non Res	n	n
552157.22_417159	552157.22	4171591.6	1.5	6.04E-04	3.91E-03	1.05E-02	1.52E-03	1.66E-02	Non Res	n	n
552177.22_417159	552177.22	4171591.6	1.5	6.44E-04	4.16E-03	1.12E-02	1.55E-03	1.76E-02	Non Res	n	n
552197.22_417159	552197.22	4171591.6	1.5	6.57E-04	4.25E-03	1.15E-02	1.58E-03	1.80E-02	Non Res	n	n
552217.22_417159	552217.22	4171591.6	1.5	6.74E-04	4.36E-03	1.18E-02	1.60E-03	1.84E-02	Non Res	n	n
552237.22_417159	552237.22	4171591.6	1.5	7.29E-04	4.71E-03	1.27E-02	1.63E-03	1.98E-02	Non Res	n	n
552257.22_417159	552257.22	4171591.6	1.5	7.67E-04	4.96E-03	1.34E-02	1.64E-03	2.08E-02	Non Res	n	n
552277.22_417159	552277.22	4171591.6	1.5	8.17E-04	5.28E-03	1.43E-02	1.65E-03	2.20E-02	Non Res	n	n
552297.22_417159	552297.22	4171591.6	1.5	8.64E-04	5.59E-03	1.51E-02	1.67E-03	2.32E-02	Non Res	n	n
552317.22_417159	552317.22	4171591.6	1.5	9.36E-04	6.06E-03	1.63E-02	1.68E-03	2.50E-02	Non Res	n	n
552337.22_417159	552337.22	4171591.6	1.5	1.00E-03	6.48E-03	1.75E-02	1.68E-03	2.67E-02	Non Res	n	n
552357.22_417159	552357.22	4171591.6	1.5	1.10E-03	7.12E-03	1.92E-02	1.68E-03	2.91E-02	Non Res	n	n
552377.22_417159	552377.22	4171591.6	1.5	1.20E-03	7.74E-03	2.09E-02	1.70E-03	3.15E-02	Non Res	n	n
552397.22_417159	552397.22	4171591.6	1.5	1.28E-03	8.26E-03	2.23E-02	1.71E-03	3.36E-02	Non Res	n	n
552417.22_417159	552417.22	4171591.6	1.5	1.36E-03	8.77E-03	2.37E-02	1.71E-03	3.55E-02	Non Res	n	n
552437.22_417159	552437.22	4171591.6	1.5	1.45E-03	9.37E-03	2.53E-02	1.72E-03	3.78E-02	Off-site Worker	n	n
552457.22_417159	552457.22	4171591.6	1.5	1.56E-03	1.01E-02	2.73E-02	1.74E-03	4.07E-02	Off-site Worker	n	n
552477.22_417159	552477.22	4171591.6	1.5	1.71E-03	1.11E-02	2.98E-02	1.77E-03	4.44E-02	Off-site Worker	n	n
552497.22_417159	552497.22	4171591.6	1.5	1.90E-03	1.23E-02	3.31E-02	1.79E-03	4.91E-02	Off-site Worker	n	n
552517.22_417159	552517.22	4171591.6	1.5	2.16E-03	1.40E-02	3.77E-02	1.82E-03	5.57E-02	Off-site Worker	n	n
552537.22_417159	552537.22	4171591.6	1.5	2.56E-03	1.65E-02	4.47E-02	1.83E-03	6.56E-02	Off-site Worker	n	n
552557.22_417159	552557.22	4171591.6	1.5	3.24E-03	2.09E-02	5.65E-02	1.84E-03	8.25E-02	Non Res	n	n
552577.22_417159	552577.22	4171591.6	1.5	3.45E-03	2.23E-02	6.02E-02	1.79E-03	8.77E-02	Non Res	n	n
552597.22_417159	552597.22	4171591.6	1.5	3.16E-03	2.04E-02	5.51E-02	1.76E-03	8.04E-02	Non Res	n	n
552617.22_417159	552617.22	4171591.6	1.5	3.59E-03	2.32E-02	6.27E-02	1.73E-03	9.12E-02	Non Res	n	n
552637.22_417159	552637.22	4171591.6	1.5	7.41E-03	4.79E-02	1.29E-01	1.75E-03	1.86E-01	Non Res	n	n
552657.22_417159	552657.22	4171591.6	1.5	5.76E-03	3.73E-02	1.01E-01	1.72E-03	1.45E-01	Non Res	n	n
552677.22_417159	552677.22	4171591.6	1.5	4.84E-03	3.13E-02	8.44E-02	1.69E-03	1.22E-01	Non Res	n	n
552697.22_417159	552697.22	4171591.6	1.5	4.26E-03	2.75E-02	7.43E-02	1.66E-03	1.08E-01	Non Res	n	n
552717.22_417159	552717.22	4171591.6	1.5	3.87E-03	2.50E-02	6.76E-02	1.65E-03	9.81E-02	Non Res	n	n
552737.22_417159	552737.22	4171591.6	1.5	3.58E-03	2.32E-02	6.25E-02	1.65E-03	9.10E-02	Non Res	n	n
552757.22_417159	552757.22	4171591.6	1.5	3.37E-03	2.18E-02	5.88E-02	1.66E-03	8.56E-02	Non Res	n	n
552777.22_417159	552777.22	4171591.6	1.5	3.22E-03	2.08E-02	5.63E-02	1.65E-03	8.20E-02	Non Res	n	n
552797.22_417159	552797.22	4171591.6	1.5	3.12E-03	2.02E-02	5.44E-02	1.64E-03	7.94E-02	Non Res	n	n
552817.22_417159	552817.22	4171591.6	1.5	3.05E-03	1.97E-02	5.33E-02	1.65E-03	7.77E-02	Non Res	n	n
552837.22_417159	552837.22	4171591.6	1.5	3.02E-03	1.95E-02	5.27E-02	1.66E-03	7.70E-02	Non Res	n	n
552857.22_417159	552857.22	4171591.6	1.5	3.01E-03	1.95E-02	5.26E-02	1.66E-03	7.67E-02	Non Res	n	n
552877.22_417159	552877.22	4171591.6	1.5	3.01E-03	1.95E-02	5.26E-02	1.67E-03	7.68E-02	Non Res	n	n
552897.22_417159	552897.22	4171591.6	1.5	3.06E-03	1.98E-02	5.34E-02	1.68E-03	7.79E-02	Non Res	n	n
552917.22_417159	552917.22	4171591.6	1.5	3.13E-03	2.02E-02	5.46E-02	1.69E-03	7.96E-02	Non Res	n	n
552937.22_417159	552937.22	4171591.6	1.5	3.25E-03	2.10E-02	5.67E-02	1.68E-03	8.27E-02	Non Res	n	n
552957.22_417159	552957.22	4171591.6	1.5	3.45E-03	2.23E-02	6.01E-02	1.67E-03	8.76E-02	Non Res	n	n
552977.22_417159	552977.22	4171591.6	1.5	3.75E-03	2.42E-02	6.54E-02	1.65E-03	9.51E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552997.22_4171595	552997.22	4171591.6	1.5	4.24E-03	2.74E-02	7.39E-02	1.63E-03	1.07E-01	Non Res	n	n
553017.22_4171595	553017.22	4171591.6	1.5	5.17E-03	3.34E-02	9.03E-02	1.61E-03	1.30E-01	Non Res	n	n
553037.22_4171595	553037.22	4171591.6	1.5	4.51E-03	2.92E-02	7.87E-02	1.58E-03	1.14E-01	Non Res	n	n
553057.22_4171595	553057.22	4171591.6	1.5	4.58E-03	2.96E-02	7.99E-02	1.57E-03	1.16E-01	Non Res	n	n
553077.22_4171595	553077.22	4171591.6	1.5	4.02E-03	2.60E-02	7.01E-02	1.54E-03	1.02E-01	Non Res	n	n
553097.22_4171595	553097.22	4171591.6	1.5	5.51E-03	3.56E-02	9.61E-02	1.52E-03	1.39E-01	Non Res	n	n
553117.22_4171595	553117.22	4171591.6	1.5	3.59E-03	2.32E-02	6.26E-02	1.49E-03	9.09E-02	Non Res	n	n
553137.22_4171595	553137.22	4171591.6	1.5	3.03E-03	1.96E-02	5.29E-02	1.47E-03	7.70E-02	Non Res	n	n
553157.22_4171595	553157.22	4171591.6	1.5	2.84E-03	1.84E-02	4.96E-02	1.46E-03	7.22E-02	Non Res	n	n
553177.22_4171595	553177.22	4171591.6	1.5	2.64E-03	1.71E-02	4.61E-02	1.44E-03	6.73E-02	Non Res	n	n
553197.22_4171595	553197.22	4171591.6	1.5	2.45E-03	1.59E-02	4.28E-02	1.43E-03	6.25E-02	Block E5	n	n
553217.22_4171595	553217.22	4171591.6	1.5	2.28E-03	1.47E-02	3.97E-02	1.42E-03	5.81E-02	Block E5	n	n
553237.22_4171595	553237.22	4171591.6	1.5	2.04E-03	1.32E-02	3.56E-02	1.41E-03	5.22E-02	Block E5	n	n
553257.22_4171595	553257.22	4171591.6	1.5	1.98E-03	1.28E-02	3.46E-02	1.41E-03	5.09E-02	Block E5	n	n
553277.22_4171595	553277.22	4171591.6	1.5	1.96E-03	1.26E-02	3.41E-02	1.40E-03	5.01E-02	Block E5	n	n
553297.22_4171595	553297.22	4171591.6	1.5	1.88E-03	1.22E-02	3.28E-02	1.40E-03	4.83E-02	Block E5	n	n
553317.22_4171595	553317.22	4171591.6	1.5	1.88E-03	1.22E-02	3.28E-02	1.41E-03	4.82E-02	Block E5	n	n
553337.22_4171595	553337.22	4171591.6	1.5	1.83E-03	1.18E-02	3.19E-02	1.42E-03	4.70E-02	Block E5	n	n
553357.22_4171595	553357.22	4171591.6	1.5	1.69E-03	1.09E-02	2.95E-02	1.42E-03	4.36E-02	Block E5	n	n
553377.22_4171595	553377.22	4171591.6	1.5	1.59E-03	1.03E-02	2.78E-02	1.44E-03	4.11E-02	Block E5	n	n
553397.22_4171595	553397.22	4171591.6	1.5	1.53E-03	9.91E-03	2.67E-02	1.46E-03	3.96E-02	Block E5	n	n
553417.22_4171595	553417.22	4171591.6	1.5	1.50E-03	9.71E-03	2.62E-02	1.50E-03	3.89E-02	Non Res	n	n
553437.22_4171595	553437.22	4171591.6	1.5	1.46E-03	9.41E-03	2.54E-02	1.53E-03	3.78E-02	Non Res	n	n
553457.22_4171595	553457.22	4171591.6	1.5	1.41E-03	9.09E-03	2.45E-02	1.56E-03	3.66E-02	Non Res	n	n
553477.22_4171595	553477.22	4171591.6	1.5	1.37E-03	8.86E-03	2.39E-02	1.60E-03	3.58E-02	Non Res	n	n
553497.22_4171595	553497.22	4171591.6	1.5	1.36E-03	8.77E-03	2.37E-02	1.63E-03	3.54E-02	Non Res	n	n
553517.22_4171595	553517.22	4171591.6	1.5	1.35E-03	8.75E-03	2.36E-02	1.67E-03	3.54E-02	Non Res	n	n
553537.22_4171595	553537.22	4171591.6	1.5	1.31E-03	8.48E-03	2.29E-02	1.70E-03	3.44E-02	Non Res	n	n
553557.22_4171595	553557.22	4171591.6	1.5	1.27E-03	8.23E-03	2.22E-02	1.73E-03	3.35E-02	Non Res	n	n
553577.22_4171595	553577.22	4171591.6	1.5	1.23E-03	7.97E-03	2.15E-02	1.77E-03	3.25E-02	Non Res	n	n
553597.22_4171595	553597.22	4171591.6	1.5	1.20E-03	7.73E-03	2.09E-02	1.79E-03	3.16E-02	Non Res	n	n
553617.22_4171595	553617.22	4171591.6	1.5	1.16E-03	7.51E-03	2.03E-02	1.81E-03	3.08E-02	Non Res	n	n
553637.22_4171595	553637.22	4171591.6	1.5	1.13E-03	7.31E-03	1.97E-02	1.83E-03	3.00E-02	Non Res	n	n
553657.22_4171595	553657.22	4171591.6	1.5	1.10E-03	7.10E-03	1.92E-02	1.86E-03	2.92E-02	Non Res	n	n
553677.22_4171595	553677.22	4171591.6	1.5	1.07E-03	6.93E-03	1.87E-02	1.87E-03	2.86E-02	Non Res	n	n
553697.22_4171595	553697.22	4171591.6	1.5	1.05E-03	6.76E-03	1.82E-02	1.89E-03	2.79E-02	Non Res	n	n
553717.22_4171595	553717.22	4171591.6	1.5	1.02E-03	6.59E-03	1.78E-02	1.90E-03	2.73E-02	Non Res	n	n
553737.22_4171595	553737.22	4171591.6	1.5	9.94E-04	6.43E-03	1.74E-02	1.93E-03	2.67E-02	Non Res	n	n
553757.22_4171595	553757.22	4171591.6	1.5	9.55E-04	6.17E-03	1.67E-02	1.95E-03	2.57E-02	Non Res	n	n
553777.22_4171595	553777.22	4171591.6	1.5	9.29E-04	6.01E-03	1.62E-02	1.97E-03	2.51E-02	Non Res	n	n
553797.22_4171595	553797.22	4171591.6	1.5	9.09E-04	5.88E-03	1.59E-02	1.99E-03	2.46E-02	Non Res	n	n
553817.22_4171595	553817.22	4171591.6	1.5	8.90E-04	5.75E-03	1.55E-02	2.02E-03	2.42E-02	Non Res	n	n
553837.22_4171595	553837.22	4171591.6	1.5	8.71E-04	5.63E-03	1.52E-02	2.03E-03	2.37E-02	Non Res	n	n
553857.22_4171595	553857.22	4171591.6	1.5	8.53E-04	5.51E-03	1.49E-02	2.06E-03	2.33E-02	Non Res	n	n
553877.22_4171595	553877.22	4171591.6	1.5	8.35E-04	5.40E-03	1.46E-02	2.08E-03	2.29E-02	Non Res	n	n
553897.22_4171595	553897.22	4171591.6	1.5	8.19E-04	5.30E-03	1.43E-02	2.11E-03	2.25E-02	Non Res	n	n
553917.22_4171595	553917.22	4171591.6	1.5	8.03E-04	5.19E-03	1.40E-02	2.13E-03	2.21E-02	Non Res	n	n
553937.22_4171595	553937.22	4171591.6	1.5	7.87E-04	5.09E-03	1.37E-02	2.15E-03	2.18E-02	Non Res	n	n
553957.22_4171595	553957.22	4171591.6	1.5	7.72E-04	5.00E-03	1.35E-02	2.17E-03	2.14E-02	Non Res	n	n
553977.22_4171595	553977.22	4171591.6	1.5	7.56E-04	4.89E-03	1.32E-02	2.19E-03	2.10E-02	Non Res	n	n
553997.22_4171595	553997.22	4171591.6	1.5	7.44E-04	4.81E-03	1.30E-02	2.21E-03	2.08E-02	Non Res	n	n
554017.22_4171595	554017.22	4171591.6	1.5	7.31E-04	4.73E-03	1.28E-02	2.24E-03	2.05E-02	Non Res	n	n
552157.22_4171615	552157.22	4171611.6	1.5	5.30E-04	3.43E-03	9.26E-03	1.53E-03	1.47E-02	Non Res	n	n
552177.22_4171615	552177.22	4171611.6	1.5	5.54E-04	3.58E-03	9.67E-03	1.57E-03	1.54E-02	Non Res	n	n
552197.22_4171615	552197.22	4171611.6	1.5	6.14E-04	3.97E-03	1.07E-02	1.60E-03	1.69E-02	Non Res	n	n
552217.22_4171615	552217.22	4171611.6	1.5	6.83E-04	4.42E-03	1.19E-02	1.63E-03	1.87E-02	Non Res	n	n
552237.22_4171615	552237.22	4171611.6	1.5	6.89E-04	4.46E-03	1.20E-02	1.66E-03	1.88E-02	Non Res	n	n
552257.22_4171615	552257.22	4171611.6	1.5	7.08E-04	4.58E-03	1.24E-02	1.67E-03	1.93E-02	Non Res	n	n
552277.22_4171615	552277.22	4171611.6	1.5	7.48E-04	4.84E-03	1.31E-02	1.68E-03	2.03E-02	Non Res	n	n
552297.22_4171615	552297.22	4171611.6	1.5	7.33E-04	4.74E-03	1.28E-02	1.68E-03	2.00E-02	Non Res	n	n
552317.22_4171615	552317.22	4171611.6	1.5	7.75E-04	5.01E-03	1.35E-02	1.69E-03	2.10E-02	Non Res	n	n
552337.22_4171615	552337.22	4171611.6	1.5	8.89E-04	5.75E-03	1.55E-02	1.70E-03	2.39E-02	Non Res	n	n
552357.22_4171615	552357.22	4171611.6	1.5	1.02E-03	6.63E-03	1.79E-02	1.71E-03	2.73E-02	Non Res	n	n
552377.22_4171615	552377.22	4171611.6	1.5	1.15E-03	7.44E-03	2.01E-02	1.71E-03	3.04E-02	Non Res	n	n
552397.22_4171615	552397.22	4171611.6	1.5	1.24E-03	8.03E-03	2.17E-02	1.71E-03	3.27E-02	Non Res	n	n
552417.22_4171615	552417.22	4171611.6	1.5	1.35E-03	8.75E-03	2.36E-02	1.72E-03	3.54E-02	Non Res	n	n
552437.22_4171615	552437.22	4171611.6	1.5	1.48E-03	9.56E-03	2.58E-02	1.74E-03	3.86E-02	Non Res	n	n
552457.22_4171615	552457.22	4171611.6	1.5	1.63E-03	1.05E-02	2.84E-02	1.77E-03	4.24E-02	Non Res	n	n
552477.22_4171615	552477.22	4171611.6	1.5	1.79E-03	1.16E-02	3.13E-02	1.80E-03	4.65E-02	Non Res	n	n
552497.22_4171615	552497.22	4171611.6	1.5	2.01E-03	1.30E-02	3.51E-02	1.81E-03	5.19E-02	Non Res	n	n
552517.22_4171615	552517.22	4171611.6	1.5	2.33E-03	1.50E-02	4.06E-02	1.84E-03	5.98E-02	Off-site Worker	n	n
552537.22_4171615	552537.22	4171611.6	1.5	2.82E-03	1.82E-02	4.92E-02	1.85E-03	7.22E-02	Off-site Worker	n	n
552557.22_4171615	552557.22	4171611.6	1.5	3.74E-03	2.42E-02	6.53E-02	1.84E-03	9.51E-02	Non Res	n	n
552577.22_4171615	552577.22	4171611.6	1.5	2.91E-03	1.88E-02	5.07E-02	1.79E-03	7.42E-02	Non Res	n	n
552597.22_4171615	552597.22	4171611.6	1.5	3.30E-03	2.13E-02	5.76E-02	1.77E-03	8.40E-02	Non Res	n	n
552617.22_4171615	552617.22	4171611.6	1.5	6.02E-03	3.89E-02	1.05E-01	1.74E-03	1.52E-01	Non Res	n	n
552637.22_4171615	552637.22	4171611.6	1.5	6.54E-03	4.23E-02	1.14E-01	1.72E-03	1.65E-01	Non Res	n	n
552657.22_4171615	552657.22	4171611.6	1.5	5.26E-03	3.40E-02	9.19E-02	1.70E-03	1.33E-01	Non Res	n	n
552677.22_4171615	552677.22	4171611.6	1.5	4.49E-03	2.91E-02	7.84E-02	1.68E-03	1.14E-01	Non Res	n	n
552697.22_4171615	552697.22	4171611.6	1.5	4.00E-03	2.59E-02	6.98E-02	1.66E-03	1.01E-01	Non Res	n	n
552717.22_4171615	552717.22	4171611.6	1.5	3.66E-03	2.37E-02	6.39E-02	1.66E-03	9.29E-02	Non Res	n	n
552737.22_4171615	552737.22	4171611.6	1.5	3.41E-03	2.21E-02	5.96E-02	1.65E-03	8.67E-02	Non Res	n	n
552757.22_4171615	552757.22	4171611.6	1.5	3.24E-03	2.10E-02	5.66E-02	1.65E-03	8.24E-02	Non Res	n	n
552777.22_4171615	552777.22	4171611.6	1.5	3.12E-03	2.02E-02	5.45E-02	1.64E-03	7.94E-02	Non Res	n	n
552797.22_4171615	552797.22	4171611.6	1.5	3.03E-03	1.96E-02	5.29E-02	1.64E-03	7.72E-02	Non Res	n	n
552817.22_4171615	552817.22	4171611.6	1.5	2.98E-03	1.92E-02	5.19E-02	1.65E-03	7.58E-02	Non Res	n	n
552837.22_4171615	552837.22	4171611.6	1.5	2.94E-03	1.90E-02	5.14E-02	1.67E-03	7.51E-02	Non Res	n	n
552857.22_4171615	552857.22	4171611.6	1.5	2.94E-03	1.90E-02	5.13E-02	1.68E-03	7.49E-02	Non Res	n	n
552877.22_4171615	552877.22	4171611.6	1.5	2.95E-03	1.91E-02	5.15E-02	1.69E-03	7.52E-02	Non Res	n	n
552897.22_4171615	552897.22	4171611.6	1.5	2.99E-03	1.94E-02	5.23E-02	1.71E-03	7.63E-02	Non Res	n	n
552917.22_4171615	552917.22	4171611.6	1.5	3.04E-03	1.97E-02	5.31E-02	1.73E-03	7.76E-02	Non Res	n	n
552937.22_4171615	552937.22	4171611.6	1.5	3.18E-03	2.06E-02	5.55E-02	1.72E-03	8.10E-02	Non Res	n	n
552957.22_4171615	552957.22	4171611.6	1.5	3.36E-03	2.17E-02	5.86E-02	1.71E-03	8.53E-02	Non Res	n	n
552977.22_4171615	552977.22	4171611.6	1.5	3.64E-03	2.35E-02	6.35E-02	1.68E-03	9.23E-02	Non Res	n	n
552997.22_4171615	552997.22	4171611.6	1.5	4.07E-03	2.63E-02	7.11E-02	1.66E-03	1.03E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553017.22_417161	553017.22	4171611.6	1.5	4.87E-03	3.15E-02	8.50E-02	1.64E-03	1.23E-01	Non Res	n	n
553037.22_417161	553037.22	4171611.6	1.5	5.26E-03	3.41E-02	9.19E-02	1.62E-03	1.33E-01	Non Res	n	n
553057.22_417161	553057.22	4171611.6	1.5	4.80E-03	3.11E-02	8.38E-02	1.60E-03	1.21E-01	Non Res	n	n
553077.22_417161	553077.22	4171611.6	1.5	4.19E-03	2.71E-02	7.32E-02	1.58E-03	1.06E-01	Non Res	n	n
553097.22_417161	553097.22	4171611.6	1.5	5.83E-03	3.77E-02	1.02E-01	1.56E-03	1.47E-01	Non Res	n	n
553117.22_417161	553117.22	4171611.6	1.5	3.59E-03	2.32E-02	6.26E-02	1.53E-03	9.10E-02	Non Res	n	n
553137.22_417161	553137.22	4171611.6	1.5	2.97E-03	1.92E-02	5.19E-02	1.51E-03	7.56E-02	Non Res	n	n
553157.22_417161	553157.22	4171611.6	1.5	2.78E-03	1.80E-02	4.85E-02	1.50E-03	7.08E-02	Non Res	n	n
553177.22_417161	553177.22	4171611.6	1.5	2.59E-03	1.67E-02	4.51E-02	1.49E-03	6.59E-02	Block E5	n	n
553197.22_417161	553197.22	4171611.6	1.5	2.40E-03	1.55E-02	4.19E-02	1.48E-03	6.14E-02	Block E5	n	n
553217.22_417161	553217.22	4171611.6	1.5	2.21E-03	1.43E-02	3.86E-02	1.46E-03	5.66E-02	Block E5	n	n
553237.22_417161	553237.22	4171611.6	1.5	2.01E-03	1.30E-02	3.51E-02	1.46E-03	5.15E-02	Block E5	n	n
553257.22_417161	553257.22	4171611.6	1.5	1.95E-03	1.26E-02	3.41E-02	1.45E-03	5.01E-02	Block E5	n	n
553277.22_417161	553277.22	4171611.6	1.5	1.91E-03	1.24E-02	3.34E-02	1.45E-03	4.91E-02	Block E5	n	n
553297.22_417161	553297.22	4171611.6	1.5	1.83E-03	1.19E-02	3.20E-02	1.45E-03	4.71E-02	Block E5	n	n
553317.22_417161	553317.22	4171611.6	1.5	1.80E-03	1.16E-02	3.14E-02	1.46E-03	4.63E-02	Block E5	n	n
553337.22_417161	553337.22	4171611.6	1.5	1.77E-03	1.15E-02	3.09E-02	1.48E-03	4.56E-02	Block E5	n	n
553357.22_417161	553357.22	4171611.6	1.5	1.64E-03	1.06E-02	2.86E-02	1.49E-03	4.23E-02	Block E5	n	n
553377.22_417161	553377.22	4171611.6	1.5	1.49E-03	9.66E-03	2.61E-02	1.53E-03	3.88E-02	Block E5	n	n
553397.22_417161	553397.22	4171611.6	1.5	1.44E-03	9.30E-03	2.51E-02	1.57E-03	3.74E-02	Block E5	n	n
553417.22_417161	553417.22	4171611.6	1.5	1.48E-03	9.57E-03	2.58E-02	1.60E-03	3.85E-02	Block E5	n	n
553437.22_417161	553437.22	4171611.6	1.5	1.45E-03	9.36E-03	2.53E-02	1.65E-03	3.77E-02	Block E5	n	n
553457.22_417161	553457.22	4171611.6	1.5	1.39E-03	9.00E-03	2.43E-02	1.68E-03	3.64E-02	Block E5	n	n
553477.22_417161	553477.22	4171611.6	1.5	1.39E-03	8.99E-03	2.43E-02	1.73E-03	3.64E-02	Non Res	n	n
553497.22_417161	553497.22	4171611.6	1.5	1.37E-03	8.87E-03	2.39E-02	1.75E-03	3.59E-02	Non Res	n	n
553517.22_417161	553517.22	4171611.6	1.5	1.35E-03	8.75E-03	2.36E-02	1.78E-03	3.55E-02	Non Res	n	n
553537.22_417161	553537.22	4171611.6	1.5	1.31E-03	8.49E-03	2.29E-02	1.81E-03	3.45E-02	Non Res	n	n
553557.22_417161	553557.22	4171611.6	1.5	1.27E-03	8.24E-03	2.22E-02	1.84E-03	3.36E-02	Non Res	n	n
553577.22_417161	553577.22	4171611.6	1.5	1.23E-03	7.97E-03	2.15E-02	1.87E-03	3.26E-02	Non Res	n	n
553597.22_417161	553597.22	4171611.6	1.5	1.20E-03	7.74E-03	2.09E-02	1.89E-03	3.17E-02	Non Res	n	n
553617.22_417161	553617.22	4171611.6	1.5	1.16E-03	7.51E-03	2.03E-02	1.91E-03	3.09E-02	Non Res	n	n
553637.22_417161	553637.22	4171611.6	1.5	1.13E-03	7.31E-03	1.97E-02	1.93E-03	3.01E-02	Non Res	n	n
553657.22_417161	553657.22	4171611.6	1.5	1.10E-03	7.11E-03	1.92E-02	1.95E-03	2.93E-02	Non Res	n	n
553677.22_417161	553677.22	4171611.6	1.5	1.07E-03	6.93E-03	1.87E-02	1.97E-03	2.87E-02	Non Res	n	n
553697.22_417161	553697.22	4171611.6	1.5	1.04E-03	6.76E-03	1.82E-02	1.98E-03	2.80E-02	Non Res	n	n
553717.22_417161	553717.22	4171611.6	1.5	1.02E-03	6.58E-03	1.78E-02	2.01E-03	2.74E-02	Non Res	n	n
553737.22_417161	553737.22	4171611.6	1.5	9.91E-04	6.41E-03	1.73E-02	2.03E-03	2.67E-02	Non Res	n	n
553757.22_417161	553757.22	4171611.6	1.5	9.58E-04	6.20E-03	1.67E-02	2.05E-03	2.59E-02	Non Res	n	n
553777.22_417161	553777.22	4171611.6	1.5	9.31E-04	6.02E-03	1.62E-02	2.06E-03	2.53E-02	Non Res	n	n
553797.22_417161	553797.22	4171611.6	1.5	9.10E-04	5.89E-03	1.59E-02	2.08E-03	2.48E-02	Non Res	n	n
553817.22_417161	553817.22	4171611.6	1.5	8.90E-04	5.76E-03	1.55E-02	2.10E-03	2.43E-02	Non Res	n	n
553837.22_417161	553837.22	4171611.6	1.5	8.71E-04	5.64E-03	1.52E-02	2.12E-03	2.38E-02	Non Res	n	n
553857.22_417161	553857.22	4171611.6	1.5	8.54E-04	5.52E-03	1.49E-02	2.15E-03	2.34E-02	Non Res	n	n
553877.22_417161	553877.22	4171611.6	1.5	8.36E-04	5.41E-03	1.46E-02	2.17E-03	2.30E-02	Non Res	n	n
553897.22_417161	553897.22	4171611.6	1.5	8.20E-04	5.30E-03	1.43E-02	2.20E-03	2.26E-02	Non Res	n	n
553917.22_417161	553917.22	4171611.6	1.5	8.04E-04	5.20E-03	1.40E-02	2.22E-03	2.23E-02	Non Res	n	n
553937.22_417161	553937.22	4171611.6	1.5	7.88E-04	5.10E-03	1.38E-02	2.25E-03	2.19E-02	Non Res	n	n
553957.22_417161	553957.22	4171611.6	1.5	7.73E-04	5.00E-03	1.35E-02	2.27E-03	2.15E-02	Non Res	n	n
553977.22_417161	553977.22	4171611.6	1.5	7.57E-04	4.90E-03	1.32E-02	2.28E-03	2.12E-02	Non Res	n	n
553997.22_417161	553997.22	4171611.6	1.5	7.45E-04	4.82E-03	1.30E-02	2.31E-03	2.09E-02	Non Res	n	n
554017.22_417161	554017.22	4171611.6	1.5	7.32E-04	4.73E-03	1.28E-02	2.33E-03	2.06E-02	Non Res	n	n
552137.22_417163	552137.22	4171631.6	1.5	3.37E-04	2.18E-03	5.88E-03	1.47E-03	9.87E-03	Non Res	n	n
552157.22_417163	552157.22	4171631.6	1.5	3.90E-04	2.52E-03	6.81E-03	1.52E-03	1.12E-02	Non Res	n	n
552177.22_417163	552177.22	4171631.6	1.5	5.54E-04	3.58E-03	9.67E-03	1.59E-03	1.54E-02	Non Res	n	n
552197.22_417163	552197.22	4171631.6	1.5	5.93E-04	3.83E-03	1.03E-02	1.62E-03	1.64E-02	Non Res	n	n
552217.22_417163	552217.22	4171631.6	1.5	6.20E-04	4.01E-03	1.08E-02	1.65E-03	1.71E-02	Off-site Worker	n	n
552237.22_417163	552237.22	4171631.6	1.5	6.38E-04	4.12E-03	1.11E-02	1.67E-03	1.76E-02	Non Res	n	n
552257.22_417163	552257.22	4171631.6	1.5	7.11E-04	4.60E-03	1.24E-02	1.70E-03	1.94E-02	Non Res	n	n
552277.22_417163	552277.22	4171631.6	1.5	7.22E-04	4.67E-03	1.26E-02	1.71E-03	1.97E-02	Non Res	n	n
552297.22_417163	552297.22	4171631.6	1.5	7.29E-04	4.71E-03	1.27E-02	1.72E-03	1.99E-02	Non Res	n	n
552317.22_417163	552317.22	4171631.6	1.5	7.68E-04	4.97E-03	1.34E-02	1.73E-03	2.09E-02	Non Res	n	n
552337.22_417163	552337.22	4171631.6	1.5	8.06E-04	5.21E-03	1.41E-02	1.72E-03	2.18E-02	Non Res	n	n
552357.22_417163	552357.22	4171631.6	1.5	8.70E-04	5.62E-03	1.52E-02	1.73E-03	2.34E-02	Non Res	n	n
552377.22_417163	552377.22	4171631.6	1.5	9.49E-04	6.14E-03	1.66E-02	1.72E-03	2.54E-02	Non Res	n	n
552397.22_417163	552397.22	4171631.6	1.5	1.12E-03	7.24E-03	1.96E-02	1.73E-03	2.96E-02	Non Res	n	n
552417.22_417163	552417.22	4171631.6	1.5	1.30E-03	8.41E-03	2.27E-02	1.74E-03	3.41E-02	Non Res	n	n
552437.22_417163	552437.22	4171631.6	1.5	1.48E-03	9.57E-03	2.58E-02	1.75E-03	3.86E-02	Non Res	n	n
552457.22_417163	552457.22	4171631.6	1.5	1.65E-03	1.07E-02	2.88E-02	1.77E-03	4.28E-02	Non Res	n	n
552477.22_417163	552477.22	4171631.6	1.5	1.84E-03	1.19E-02	3.22E-02	1.79E-03	4.77E-02	Non Res	n	n
552497.22_417163	552497.22	4171631.6	1.5	2.12E-03	1.37E-02	3.70E-02	1.82E-03	5.47E-02	Non Res	n	n
552517.22_417163	552517.22	4171631.6	1.5	2.52E-03	1.63E-02	4.40E-02	1.86E-03	6.47E-02	Non Res	n	n
552537.22_417163	552537.22	4171631.6	1.5	3.15E-03	2.04E-02	5.50E-02	1.86E-03	8.04E-02	Non Res	n	n
552557.22_417163	552557.22	4171631.6	1.5	2.66E-03	1.72E-02	4.64E-02	1.84E-03	6.80E-02	Non Res	n	n
552577.22_417163	552577.22	4171631.6	1.5	3.12E-03	2.02E-02	5.44E-02	1.81E-03	7.95E-02	Non Res	n	n
552597.22_417163	552597.22	4171631.6	1.5	4.32E-03	2.79E-02	7.54E-02	1.79E-03	1.09E-01	Non Res	n	n
552617.22_417163	552617.22	4171631.6	1.5	5.77E-03	3.73E-02	1.01E-01	1.75E-03	1.46E-01	Non Res	n	n
552637.22_417163	552637.22	4171631.6	1.5	6.01E-03	3.89E-02	1.05E-01	1.71E-03	1.52E-01	Non Res	n	n
552657.22_417163	552657.22	4171631.6	1.5	4.87E-03	3.15E-02	8.51E-02	1.68E-03	1.23E-01	Non Res	n	n
552677.22_417163	552677.22	4171631.6	1.5	4.23E-03	2.74E-02	7.38E-02	1.67E-03	1.07E-01	Non Res	n	n
552697.22_417163	552697.22	4171631.6	1.5	3.81E-03	2.46E-02	6.65E-02	1.65E-03	9.66E-02	Non Res	n	n
552717.22_417163	552717.22	4171631.6	1.5	3.52E-03	2.28E-02	6.15E-02	1.64E-03	8.94E-02	Non Res	n	n
552737.22_417163	552737.22	4171631.6	1.5	3.33E-03	2.16E-02	5.82E-02	1.62E-03	8.47E-02	Non Res	n	n
552757.22_417163	552757.22	4171631.6	1.5	3.14E-03	2.03E-02	5.48E-02	1.65E-03	7.98E-02	Non Res	n	n
552777.22_417163	552777.22	4171631.6	1.5	3.03E-03	1.96E-02	5.29E-02	1.65E-03	7.72E-02	Non Res	n	n
552797.22_417163	552797.22	4171631.6	1.5	2.96E-03	1.91E-02	5.16E-02	1.65E-03	7.53E-02	Non Res	n	n
552817.22_417163	552817.22	4171631.6	1.5	2.91E-03	1.88E-02	5.07E-02	1.66E-03	7.41E-02	Non Res	n	n
552837.22_417163	552837.22	4171631.6	1.5	2.88E-03	1.86E-02	5.03E-02	1.68E-03	7.35E-02	Non Res	n	n
552857.22_417163	552857.22	4171631.6	1.5	2.87E-03	1.86E-02	5.01E-02	1.71E-03	7.33E-02	Non Res	n	n
552877.22_417163	552877.22	4171631.6	1.5	2.89E-03	1.87E-02	5.04E-02	1.73E-03	7.37E-02	Non Res	n	n
552897.22_417163	552897.22	4171631.6	1.5	2.93E-03	1.89E-02	5.11E-02	1.75E-03	7.47E-02	Non Res	n	n
552917.22_417163	552917.22	4171631.6	1.5	2.98E-03	1.93E-02	5.20E-02	1.76E-03	7.59E-02	Non Res	n	n
552937.22_417163	552937.22	4171631.6	1.5	3.11E-03	2.01E-02	5.42E-02	1.76E-03	7.92E-02	Non Res	n	n
552957.22_417163	552957.22	4171631.6	1.5	3.29E-03	2.13E-02	5.74E-02	1.74E-03	8.37E-02	Non Res	n	n
552977.22_417163	552977.22	4171631.6	1.5	3.55E-03	2.29E-02	6.19E-02	1.72E-03	9.01E-02	Non Res	n	n
552997.22_417163	552997.22	4171631.6	1.5	3.96E-03	2.56E-02	6.91E-02	1.70E-03	1.00E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553017.22_417163	553017.22	4171631.6	1.5	4.64E-03	3.00E-02	8.11E-02	1.68E-03	1.17E-01	Non Res	n	n
553037.22_417163	553037.22	4171631.6	1.5	5.17E-03	3.34E-02	9.02E-02	1.67E-03	1.30E-01	Non Res	n	n
553057.22_417163	553057.22	4171631.6	1.5	4.57E-03	2.96E-02	7.98E-02	1.65E-03	1.16E-01	Non Res	n	n
553077.22_417163	553077.22	4171631.6	1.5	5.72E-03	3.70E-02	9.98E-02	1.63E-03	1.44E-01	Non Res	n	n
553097.22_417163	553097.22	4171631.6	1.5	6.19E-03	4.00E-02	1.08E-01	1.61E-03	1.56E-01	Non Res	n	n
553117.22_417163	553117.22	4171631.6	1.5	3.62E-03	2.34E-02	6.32E-02	1.58E-03	9.18E-02	Non Res	n	n
553137.22_417163	553137.22	4171631.6	1.5	2.94E-03	1.90E-02	5.14E-02	1.56E-03	7.49E-02	Non Res	n	n
553157.22_417163	553157.22	4171631.6	1.5	2.74E-03	1.77E-02	4.78E-02	1.55E-03	6.99E-02	Non Res	n	n
553177.22_417163	553177.22	4171631.6	1.5	2.50E-03	1.61E-02	4.36E-02	1.54E-03	6.37E-02	Block E5	n	n
553197.22_417163	553197.22	4171631.6	1.5	2.32E-03	1.50E-02	4.05E-02	1.53E-03	5.93E-02	Block E5	n	n
553217.22_417163	553217.22	4171631.6	1.5	2.13E-03	1.38E-02	3.72E-02	1.52E-03	5.46E-02	Block E5	n	n
553237.22_417163	553237.22	4171631.6	1.5	1.98E-03	1.28E-02	3.46E-02	1.51E-03	5.09E-02	Block E5	n	n
553257.22_417163	553257.22	4171631.6	1.5	1.92E-03	1.24E-02	3.36E-02	1.50E-03	4.95E-02	Block E5	n	n
553277.22_417163	553277.22	4171631.6	1.5	1.87E-03	1.21E-02	3.27E-02	1.51E-03	4.82E-02	Block E5	n	n
553297.22_417163	553297.22	4171631.6	1.5	1.80E-03	1.16E-02	3.14E-02	1.52E-03	4.64E-02	Block E5	n	n
553317.22_417163	553317.22	4171631.6	1.5	1.73E-03	1.12E-02	3.03E-02	1.53E-03	4.48E-02	Block E5	n	n
553337.22_417163	553337.22	4171631.6	1.5	1.65E-03	1.07E-02	2.88E-02	1.56E-03	4.27E-02	Block E5	n	n
553357.22_417163	553357.22	4171631.6	1.5	1.53E-03	9.87E-03	2.66E-02	1.60E-03	3.96E-02	Block E5	n	n
553377.22_417163	553377.22	4171631.6	1.5	1.46E-03	9.42E-03	2.54E-02	1.65E-03	3.79E-02	Block E5	n	n
553397.22_417163	553397.22	4171631.6	1.5	1.42E-03	9.18E-03	2.48E-02	1.71E-03	3.71E-02	Block E5	n	n
553417.22_417163	553417.22	4171631.6	1.5	1.47E-03	9.48E-03	2.56E-02	1.74E-03	3.83E-02	Block E5	n	n
553437.22_417163	553437.22	4171631.6	1.5	1.43E-03	9.28E-03	2.50E-02	1.79E-03	3.75E-02	Block E5	n	n
553457.22_417163	553457.22	4171631.6	1.5	1.38E-03	8.94E-03	2.41E-02	1.83E-03	3.63E-02	Block E5	n	n
553477.22_417163	553477.22	4171631.6	1.5	1.39E-03	9.00E-03	2.43E-02	1.85E-03	3.65E-02	Block E5	n	n
553497.22_417163	553497.22	4171631.6	1.5	1.39E-03	8.98E-03	2.42E-02	1.88E-03	3.65E-02	Block E5	n	n
553517.22_417163	553517.22	4171631.6	1.5	1.35E-03	8.76E-03	2.36E-02	1.90E-03	3.56E-02	Non Res	n	n
553537.22_417163	553537.22	4171631.6	1.5	1.31E-03	8.50E-03	2.29E-02	1.92E-03	3.47E-02	Non Res	n	n
553557.22_417163	553557.22	4171631.6	1.5	1.27E-03	8.24E-03	2.22E-02	1.94E-03	3.37E-02	Non Res	n	n
553577.22_417163	553577.22	4171631.6	1.5	1.23E-03	7.97E-03	2.15E-02	1.97E-03	3.27E-02	Non Res	n	n
553597.22_417163	553597.22	4171631.6	1.5	1.20E-03	7.74E-03	2.09E-02	1.98E-03	3.18E-02	Non Res	n	n
553617.22_417163	553617.22	4171631.6	1.5	1.16E-03	7.51E-03	2.03E-02	2.01E-03	3.10E-02	Non Res	n	n
553637.22_417163	553637.22	4171631.6	1.5	1.13E-03	7.30E-03	1.97E-02	2.02E-03	3.02E-02	Non Res	n	n
553657.22_417163	553657.22	4171631.6	1.5	1.10E-03	7.11E-03	1.92E-02	2.04E-03	2.94E-02	Non Res	n	n
553677.22_417163	553677.22	4171631.6	1.5	1.07E-03	6.94E-03	1.87E-02	2.06E-03	2.88E-02	Non Res	n	n
553697.22_417163	553697.22	4171631.6	1.5	1.04E-03	6.76E-03	1.82E-02	2.08E-03	2.81E-02	Non Res	n	n
553717.22_417163	553717.22	4171631.6	1.5	1.02E-03	6.59E-03	1.78E-02	2.10E-03	2.75E-02	Non Res	n	n
553737.22_417163	553737.22	4171631.6	1.5	9.89E-04	6.39E-03	1.73E-02	2.13E-03	2.68E-02	Non Res	n	n
553757.22_417163	553757.22	4171631.6	1.5	9.60E-04	6.21E-03	1.68E-02	2.14E-03	2.61E-02	Non Res	n	n
553777.22_417163	553777.22	4171631.6	1.5	9.34E-04	6.04E-03	1.63E-02	2.16E-03	2.54E-02	Non Res	n	n
553797.22_417163	553797.22	4171631.6	1.5	9.11E-04	5.89E-03	1.59E-02	2.17E-03	2.49E-02	Non Res	n	n
553817.22_417163	553817.22	4171631.6	1.5	8.91E-04	5.76E-03	1.55E-02	2.20E-03	2.44E-02	Non Res	n	n
553837.22_417163	553837.22	4171631.6	1.5	8.72E-04	5.64E-03	1.52E-02	2.23E-03	2.40E-02	Non Res	n	n
553857.22_417163	553857.22	4171631.6	1.5	8.54E-04	5.53E-03	1.49E-02	2.25E-03	2.35E-02	Non Res	n	n
553877.22_417163	553877.22	4171631.6	1.5	8.37E-04	5.41E-03	1.46E-02	2.28E-03	2.31E-02	Non Res	n	n
553897.22_417163	553897.22	4171631.6	1.5	8.21E-04	5.31E-03	1.43E-02	2.30E-03	2.27E-02	Non Res	n	n
553917.22_417163	553917.22	4171631.6	1.5	8.04E-04	5.20E-03	1.40E-02	2.32E-03	2.24E-02	Non Res	n	n
553937.22_417163	553937.22	4171631.6	1.5	7.89E-04	5.10E-03	1.38E-02	2.34E-03	2.20E-02	Non Res	n	n
553957.22_417163	553957.22	4171631.6	1.5	7.74E-04	5.01E-03	1.35E-02	2.37E-03	2.17E-02	Non Res	n	n
553977.22_417163	553977.22	4171631.6	1.5	7.59E-04	4.91E-03	1.33E-02	2.39E-03	2.13E-02	Non Res	n	n
553997.22_417163	553997.22	4171631.6	1.5	7.46E-04	4.82E-03	1.30E-02	2.41E-03	2.10E-02	Non Res	n	n
554017.22_417163	554017.22	4171631.6	1.5	7.32E-04	4.74E-03	1.28E-02	2.42E-03	2.07E-02	Non Res	n	n
552137.22_417165	552137.22	4171651.6	1.5	2.46E-04	1.59E-03	4.30E-03	1.43E-03	7.56E-03	Non Res	n	n
552157.22_417165	552157.22	4171651.6	1.5	3.10E-04	2.00E-03	5.40E-03	1.50E-03	9.21E-03	Non Res	n	n
552177.22_417165	552177.22	4171651.6	1.5	3.84E-04	2.48E-03	6.70E-03	1.55E-03	1.11E-02	Non Res	n	n
552197.22_417165	552197.22	4171651.6	1.5	4.77E-04	3.09E-03	8.33E-03	1.61E-03	1.35E-02	Non Res	n	n
552217.22_417165	552217.22	4171651.6	1.5	6.35E-04	4.10E-03	1.11E-02	1.68E-03	1.75E-02	Non Res	n	n
552237.22_417165	552237.22	4171651.6	1.5	6.59E-04	4.26E-03	1.15E-02	1.71E-03	1.81E-02	Off-site Worker	n	n
552257.22_417165	552257.22	4171651.6	1.5	6.84E-04	4.42E-03	1.19E-02	1.72E-03	1.88E-02	Off-site Worker	n	n
552277.22_417165	552277.22	4171651.6	1.5	7.21E-04	4.66E-03	1.26E-02	1.75E-03	1.97E-02	Non Res	n	n
552297.22_417165	552297.22	4171651.6	1.5	7.73E-04	5.00E-03	1.35E-02	1.76E-03	2.10E-02	Non Res	n	n
552317.22_417165	552317.22	4171651.6	1.5	7.99E-04	5.17E-03	1.40E-02	1.77E-03	2.17E-02	Off-site Worker	n	n
552337.22_417165	552337.22	4171651.6	1.5	8.46E-04	5.47E-03	1.48E-02	1.77E-03	2.29E-02	Off-site Worker	n	n
552357.22_417165	552357.22	4171651.6	1.5	9.05E-04	5.85E-03	1.58E-02	1.77E-03	2.43E-02	Off-site Worker	n	n
552377.22_417165	552377.22	4171651.6	1.5	9.59E-04	6.20E-03	1.67E-02	1.76E-03	2.57E-02	Off-site Worker	n	n
552397.22_417165	552397.22	4171651.6	1.5	1.03E-03	6.66E-03	1.80E-02	1.75E-03	2.74E-02	Non Res	n	n
552417.22_417165	552417.22	4171651.6	1.5	1.10E-03	7.14E-03	1.93E-02	1.75E-03	2.93E-02	Non Res	n	n
552437.22_417165	552437.22	4171651.6	1.5	1.24E-03	8.05E-03	2.17E-02	1.76E-03	3.28E-02	Non Res	n	n
552457.22_417165	552457.22	4171651.6	1.5	1.51E-03	9.79E-03	2.64E-02	1.78E-03	3.95E-02	Non Res	n	n
552477.22_417165	552477.22	4171651.6	1.5	1.91E-03	1.24E-02	3.33E-02	1.80E-03	4.94E-02	Non Res	n	n
552497.22_417165	552497.22	4171651.6	1.5	2.27E-03	1.47E-02	3.97E-02	1.83E-03	5.85E-02	Non Res	n	n
552517.22_417165	552517.22	4171651.6	1.5	2.73E-03	1.76E-02	4.76E-02	1.86E-03	6.99E-02	Non Res	n	n
552537.22_417165	552537.22	4171651.6	1.5	3.67E-03	2.37E-02	6.40E-02	1.86E-03	9.33E-02	Non Res	n	n
552557.22_417165	552557.22	4171651.6	1.5	4.04E-03	2.61E-02	7.05E-02	1.85E-03	1.03E-01	Non Res	n	n
552577.22_417165	552577.22	4171651.6	1.5	3.55E-03	2.30E-02	6.20E-02	1.83E-03	9.04E-02	Non Res	n	n
552597.22_417165	552597.22	4171651.6	1.5	3.84E-03	2.48E-02	6.70E-02	1.81E-03	9.74E-02	Non Res	n	n
552617.22_417165	552617.22	4171651.6	1.5	7.04E-03	4.55E-02	1.23E-01	1.77E-03	1.77E-01	Non Res	n	n
552637.22_417165	552637.22	4171651.6	1.5	5.58E-03	3.61E-02	9.74E-02	1.72E-03	1.41E-01	Non Res	n	n
552657.22_417165	552657.22	4171651.6	1.5	4.68E-03	3.03E-02	8.18E-02	1.68E-03	1.18E-01	Non Res	n	n
552677.22_417165	552677.22	4171651.6	1.5	4.01E-03	2.59E-02	6.99E-02	1.66E-03	1.02E-01	Non Res	n	n
552697.22_417165	552697.22	4171651.6	1.5	3.65E-03	2.36E-02	6.37E-02	1.65E-03	9.25E-02	Non Res	n	n
552717.22_417165	552717.22	4171651.6	1.5	3.40E-03	2.20E-02	5.94E-02	1.63E-03	8.65E-02	Non Res	n	n
552737.22_417165	552737.22	4171651.6	1.5	3.21E-03	2.08E-02	5.61E-02	1.61E-03	8.17E-02	Non Res	n	n
552757.22_417165	552757.22	4171651.6	1.5	3.07E-03	1.99E-02	5.36E-02	1.62E-03	7.82E-02	Non Res	n	n
552777.22_417165	552777.22	4171651.6	1.5	2.95E-03	1.91E-02	5.16E-02	1.65E-03	7.53E-02	Non Res	n	n
552797.22_417165	552797.22	4171651.6	1.5	2.89E-03	1.87E-02	5.05E-02	1.66E-03	7.37E-02	Non Res	n	n
552817.22_417165	552817.22	4171651.6	1.5	2.85E-03	1.84E-02	4.97E-02	1.69E-03	7.27E-02	Non Res	n	n
552837.22_417165	552837.22	4171651.6	1.5	2.83E-03	1.83E-02	4.94E-02	1.71E-03	7.22E-02	Non Res	n	n
552857.22_417165	552857.22	4171651.6	1.5	2.82E-03	1.83E-02	4.93E-02	1.74E-03	7.21E-02	Non Res	n	n
552877.22_417165	552877.22	4171651.6	1.5	2.85E-03	1.84E-02	4.97E-02	1.77E-03	7.27E-02	Non Res	n	n
552897.22_417165	552897.22	4171651.6	1.5	2.86E-03	1.85E-02	5.00E-02	1.79E-03	7.31E-02	Non Res	n	n
552917.22_417165	552917.22	4171651.6	1.5	2.92E-03	1.89E-02	5.10E-02	1.81E-03	7.46E-02	Non Res	n	n
552937.22_417165	552937.22	4171651.6	1.5	3.04E-03	1.97E-02	5.31E-02	1.81E-03	7.76E-02	Non Res	n	n
552957.22_417165	552957.22	4171651.6	1.5	3.23E-03	2.09E-02	5.64E-02	1.79E-03	8.23E-02	Non Res	n	n
552977.22_417165	552977.22	4171651.6	1.5	3.50E-03	2.26E-02	6.11E-02	1.77E-03	8.90E-02	Non Res	n	n
552997.22_417165	552997.22	4171651.6	1.5	3.88E-03	2.51E-02	6.78E-02	1.74E-03	9.85E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553017.22_417165	553017.22	4171651.6	1.5	4.52E-03	2.93E-02	7.89E-02	1.72E-03	1.14E-01	Non Res	n	n
553037.22_417165	553037.22	4171651.6	1.5	5.81E-03	3.76E-02	1.02E-01	1.71E-03	1.47E-01	Non Res	n	n
553057.22_417165	553057.22	4171651.6	1.5	4.47E-03	2.89E-02	7.80E-02	1.69E-03	1.13E-01	Non Res	n	n
553077.22_417165	553077.22	4171651.6	1.5	4.11E-03	2.66E-02	7.17E-02	1.68E-03	1.04E-01	Non Res	n	n
553097.22_417165	553097.22	4171651.6	1.5	4.65E-03	3.01E-02	8.13E-02	1.67E-03	1.18E-01	Non Res	n	n
553117.22_417165	553117.22	4171651.6	1.5	3.59E-03	2.32E-02	6.27E-02	1.64E-03	9.12E-02	Non Res	n	n
553137.22_417165	553137.22	4171651.6	1.5	2.92E-03	1.89E-02	5.11E-02	1.63E-03	7.45E-02	Non Res	n	n
553157.22_417165	553157.22	4171651.6	1.5	2.70E-03	1.75E-02	4.72E-02	1.61E-03	6.90E-02	Non Res	n	n
553177.22_417165	553177.22	4171651.6	1.5	2.31E-03	1.49E-02	4.03E-02	1.60E-03	5.92E-02	Block E5	n	n
553197.22_417165	553197.22	4171651.6	1.5	2.03E-03	1.31E-02	3.54E-02	1.59E-03	5.21E-02	Block E5	n	n
553217.22_417165	553217.22	4171651.6	1.5	1.96E-03	1.27E-02	3.43E-02	1.58E-03	5.05E-02	Block E5	n	n
553237.22_417165	553237.22	4171651.6	1.5	1.98E-03	1.28E-02	3.45E-02	1.57E-03	5.08E-02	Block E5	n	n
553257.22_417165	553257.22	4171651.6	1.5	1.91E-03	1.23E-02	3.33E-02	1.58E-03	4.91E-02	Block E5	n	n
553277.22_417165	553277.22	4171651.6	1.5	1.75E-03	1.13E-02	3.05E-02	1.58E-03	4.51E-02	Block E5	n	n
553297.22_417165	553297.22	4171651.6	1.5	1.66E-03	1.08E-02	2.91E-02	1.61E-03	4.31E-02	Block E5	n	n
553317.22_417165	553317.22	4171651.6	1.5	1.65E-03	1.07E-02	2.89E-02	1.64E-03	4.29E-02	Block E5	n	n
553337.22_417165	553337.22	4171651.6	1.5	1.52E-03	9.86E-03	2.66E-02	1.70E-03	3.97E-02	Block E5	n	n
553357.22_417165	553357.22	4171651.6	1.5	1.44E-03	9.32E-03	2.51E-02	1.76E-03	3.77E-02	Block E5	n	n
553377.22_417165	553377.22	4171651.6	1.5	1.40E-03	9.05E-03	2.44E-02	1.83E-03	3.67E-02	Block E5	n	n
553397.22_417165	553397.22	4171651.6	1.5	1.43E-03	9.22E-03	2.49E-02	1.88E-03	3.74E-02	Block E5	n	n
553417.22_417165	553417.22	4171651.6	1.5	1.45E-03	9.40E-03	2.54E-02	1.92E-03	3.82E-02	Block E5	n	n
553437.22_417165	553437.22	4171651.6	1.5	1.42E-03	9.17E-03	2.47E-02	1.95E-03	3.73E-02	Block E5	n	n
553457.22_417165	553457.22	4171651.6	1.5	1.38E-03	8.91E-03	2.41E-02	1.98E-03	3.63E-02	Block E5	n	n
553477.22_417165	553477.22	4171651.6	1.5	1.39E-03	8.99E-03	2.43E-02	1.99E-03	3.66E-02	Block E5	n	n
553497.22_417165	553497.22	4171651.6	1.5	1.40E-03	9.03E-03	2.44E-02	2.00E-03	3.68E-02	Block E5	n	n
553517.22_417165	553517.22	4171651.6	1.5	1.36E-03	8.77E-03	2.37E-02	2.01E-03	3.58E-02	Block E5	n	n
553537.22_417165	553537.22	4171651.6	1.5	1.32E-03	8.51E-03	2.30E-02	2.03E-03	3.48E-02	Block E5	n	n
553557.22_417165	553557.22	4171651.6	1.5	1.27E-03	8.23E-03	2.22E-02	2.05E-03	3.38E-02	Non Res	n	n
553577.22_417165	553577.22	4171651.6	1.5	1.23E-03	7.98E-03	2.15E-02	2.06E-03	3.28E-02	Non Res	n	n
553597.22_417165	553597.22	4171651.6	1.5	1.20E-03	7.74E-03	2.09E-02	2.08E-03	3.19E-02	Non Res	n	n
553617.22_417165	553617.22	4171651.6	1.5	1.16E-03	7.51E-03	2.03E-02	2.10E-03	3.11E-02	Non Res	n	n
553637.22_417165	553637.22	4171651.6	1.5	1.13E-03	7.30E-03	1.97E-02	2.12E-03	3.03E-02	Non Res	n	n
553657.22_417165	553657.22	4171651.6	1.5	1.10E-03	7.12E-03	1.92E-02	2.14E-03	2.96E-02	Non Res	n	n
553677.22_417165	553677.22	4171651.6	1.5	1.07E-03	6.93E-03	1.87E-02	2.15E-03	2.89E-02	Non Res	n	n
553697.22_417165	553697.22	4171651.6	1.5	1.04E-03	6.76E-03	1.82E-02	2.17E-03	2.82E-02	Non Res	n	n
553717.22_417165	553717.22	4171651.6	1.5	1.02E-03	6.58E-03	1.78E-02	2.20E-03	2.76E-02	Non Res	n	n
553737.22_417165	553737.22	4171651.6	1.5	9.87E-04	6.39E-03	1.72E-02	2.23E-03	2.68E-02	Non Res	n	n
553757.22_417165	553757.22	4171651.6	1.5	9.53E-04	6.16E-03	1.66E-02	2.23E-03	2.60E-02	Non Res	n	n
553777.22_417165	553777.22	4171651.6	1.5	9.32E-04	6.03E-03	1.63E-02	2.26E-03	2.55E-02	Non Res	n	n
553797.22_417165	553797.22	4171651.6	1.5	9.11E-04	5.89E-03	1.59E-02	2.28E-03	2.50E-02	Non Res	n	n
553817.22_417165	553817.22	4171651.6	1.5	8.91E-04	5.77E-03	1.56E-02	2.30E-03	2.45E-02	Non Res	n	n
553837.22_417165	553837.22	4171651.6	1.5	8.73E-04	5.64E-03	1.52E-02	2.33E-03	2.41E-02	Non Res	n	n
553857.22_417165	553857.22	4171651.6	1.5	8.55E-04	5.53E-03	1.49E-02	2.35E-03	2.37E-02	Non Res	n	n
553877.22_417165	553877.22	4171651.6	1.5	8.38E-04	5.42E-03	1.46E-02	2.38E-03	2.33E-02	Non Res	n	n
553897.22_417165	553897.22	4171651.6	1.5	8.21E-04	5.31E-03	1.43E-02	2.40E-03	2.29E-02	Non Res	n	n
553917.22_417165	553917.22	4171651.6	1.5	8.05E-04	5.21E-03	1.41E-02	2.42E-03	2.25E-02	Non Res	n	n
553937.22_417165	553937.22	4171651.6	1.5	7.90E-04	5.11E-03	1.38E-02	2.45E-03	2.21E-02	Non Res	n	n
553957.22_417165	553957.22	4171651.6	1.5	7.75E-04	5.01E-03	1.35E-02	2.48E-03	2.18E-02	Non Res	n	n
553977.22_417165	553977.22	4171651.6	1.5	7.60E-04	4.92E-03	1.33E-02	2.49E-03	2.14E-02	Non Res	n	n
553997.22_417165	553997.22	4171651.6	1.5	7.46E-04	4.83E-03	1.30E-02	2.50E-03	2.11E-02	Non Res	n	n
554017.22_417165	554017.22	4171651.6	1.5	7.33E-04	4.74E-03	1.28E-02	2.53E-03	2.08E-02	Non Res	n	n
552137.22_417167	552137.22	4171671.6	1.5	2.15E-04	1.39E-03	3.75E-03	1.42E-03	6.77E-03	Non Res	n	n
552157.22_417167	552157.22	4171671.6	1.5	2.39E-04	1.55E-03	4.18E-03	1.46E-03	7.42E-03	Non Res	n	n
552177.22_417167	552177.22	4171671.6	1.5	2.80E-04	1.81E-03	4.88E-03	1.51E-03	8.48E-03	Non Res	n	n
552197.22_417167	552197.22	4171671.6	1.5	3.57E-04	2.31E-03	6.24E-03	1.59E-03	1.05E-02	Non Res	n	n
552217.22_417167	552217.22	4171671.6	1.5	4.40E-04	2.85E-03	7.69E-03	1.65E-03	1.26E-02	Non Res	n	n
552237.22_417167	552237.22	4171671.6	1.5	5.59E-04	3.62E-03	9.76E-03	1.71E-03	1.57E-02	Non Res	n	n
552257.22_417167	552257.22	4171671.6	1.5	7.09E-04	4.59E-03	1.24E-02	1.77E-03	1.94E-02	Non Res	n	n
552277.22_417167	552277.22	4171671.6	1.5	7.51E-04	4.86E-03	1.31E-02	1.79E-03	2.05E-02	Non Res	n	n
552297.22_417167	552297.22	4171671.6	1.5	8.17E-04	5.28E-03	1.43E-02	1.81E-03	2.22E-02	Non Res	n	n
552317.22_417167	552317.22	4171671.6	1.5	8.43E-04	5.45E-03	1.47E-02	1.82E-03	2.28E-02	Off-site Worker	n	n
552337.22_417167	552337.22	4171671.6	1.5	8.96E-04	5.80E-03	1.56E-02	1.82E-03	2.42E-02	Off-site Worker	n	n
552357.22_417167	552357.22	4171671.6	1.5	9.64E-04	6.23E-03	1.68E-02	1.82E-03	2.58E-02	Non Res	n	n
552377.22_417167	552377.22	4171671.6	1.5	1.02E-03	6.58E-03	1.78E-02	1.82E-03	2.72E-02	Off-site Worker	n	n
552397.22_417167	552397.22	4171671.6	1.5	1.08E-03	7.01E-03	1.89E-02	1.80E-03	2.88E-02	Off-site Worker	n	n
552417.22_417167	552417.22	4171671.6	1.5	1.16E-03	7.52E-03	2.03E-02	1.79E-03	3.08E-02	Off-site Worker	n	n
552437.22_417167	552437.22	4171671.6	1.5	1.26E-03	8.18E-03	2.21E-02	1.79E-03	3.33E-02	Non Res	n	n
552457.22_417167	552457.22	4171671.6	1.5	1.42E-03	9.16E-03	2.47E-02	1.80E-03	3.71E-02	Non Res	n	n
552477.22_417167	552477.22	4171671.6	1.5	1.61E-03	1.04E-02	2.80E-02	1.82E-03	4.19E-02	Non Res	n	n
552497.22_417167	552497.22	4171671.6	1.5	1.95E-03	1.26E-02	3.40E-02	1.84E-03	5.04E-02	Non Res	n	n
552517.22_417167	552517.22	4171671.6	1.5	2.71E-03	1.75E-02	4.72E-02	1.86E-03	6.93E-02	Non Res	n	n
552537.22_417167	552537.22	4171671.6	1.5	3.33E-03	2.15E-02	5.81E-02	1.88E-03	8.48E-02	Non Res	n	n
552557.22_417167	552557.22	4171671.6	1.5	2.99E-03	1.93E-02	5.22E-02	1.88E-03	7.64E-02	Non Res	n	n
552577.22_417167	552577.22	4171671.6	1.5	3.40E-03	2.20E-02	5.94E-02	1.86E-03	8.67E-02	Non Res	n	n
552597.22_417167	552597.22	4171671.6	1.5	6.10E-03	3.94E-02	1.06E-01	1.82E-03	1.54E-01	Non Res	n	n
552617.22_417167	552617.22	4171671.6	1.5	6.45E-03	4.17E-02	1.13E-01	1.77E-03	1.63E-01	Non Res	n	n
552637.22_417167	552637.22	4171671.6	1.5	5.32E-03	3.44E-02	9.28E-02	1.72E-03	1.34E-01	Non Res	n	n
552657.22_417167	552657.22	4171671.6	1.5	4.47E-03	2.89E-02	7.80E-02	1.68E-03	1.13E-01	Non Res	n	n
552677.22_417167	552677.22	4171671.6	1.5	3.89E-03	2.52E-02	6.80E-02	1.65E-03	9.87E-02	Non Res	n	n
552697.22_417167	552697.22	4171671.6	1.5	3.51E-03	2.27E-02	6.13E-02	1.63E-03	8.92E-02	Non Res	n	n
552717.22_417167	552717.22	4171671.6	1.5	3.29E-03	2.13E-02	5.74E-02	1.62E-03	8.36E-02	Non Res	n	n
552737.22_417167	552737.22	4171671.6	1.5	3.04E-03	1.97E-02	5.31E-02	1.61E-03	7.75E-02	Non Res	n	n
552757.22_417167	552757.22	4171671.6	1.5	2.94E-03	1.90E-02	5.13E-02	1.62E-03	7.49E-02	Non Res	n	n
552777.22_417167	552777.22	4171671.6	1.5	2.90E-03	1.87E-02	5.06E-02	1.67E-03	7.39E-02	Non Res	n	n
552797.22_417167	552797.22	4171671.6	1.5	2.84E-03	1.83E-02	4.95E-02	1.69E-03	7.24E-02	Non Res	n	n
552817.22_417167	552817.22	4171671.6	1.5	2.80E-03	1.81E-02	4.89E-02	1.71E-03	7.15E-02	Non Res	n	n
552837.22_417167	552837.22	4171671.6	1.5	2.78E-03	1.80E-02	4.85E-02	1.75E-03	7.11E-02	Non Res	n	n
552857.22_417167	552857.22	4171671.6	1.5	2.78E-03	1.80E-02	4.85E-02	1.78E-03	7.10E-02	Non Res	n	n
552877.22_417167	552877.22	4171671.6	1.5	2.81E-03	1.82E-02	4.91E-02	1.81E-03	7.19E-02	Non Res	n	n
552897.22_417167	552897.22	4171671.6	1.5	2.86E-03	1.85E-02	5.00E-02	1.84E-03	7.32E-02	Non Res	n	n
552917.22_417167	552917.22	4171671.6	1.5	2.93E-03	1.89E-02	5.11E-02	1.85E-03	7.48E-02	Non Res	n	n
552937.22_417167	552937.22	4171671.6	1.5	3.03E-03	1.96E-02	5.29E-02	1.85E-03	7.74E-02	Non Res	n	n
552957.22_417167	552957.22	4171671.6	1.5	3.19E-03	2.07E-02	5.57E-02	1.84E-03	8.14E-02	Non Res	n	n
552977.22_417167	552977.22	4171671.6	1.5	3.46E-03	2.24E-02	6.05E-02	1.81E-03	8.82E-02	Non Res	n	n
552997.22_417167	552997.22	4171671.6	1.5	3.84E-03	2.48E-02	6.71E-02	1.79E-03	9.75E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553017.22_417167	553017.22	4171671.6	1.5	4.50E-03	2.91E-02	7.85E-02	1.77E-03	1.14E-01	Non Res	n	n
553037.22_417167	553037.22	4171671.6	1.5	5.00E-03	3.23E-02	8.73E-02	1.76E-03	1.26E-01	Non Res	n	n
553057.22_417167	553057.22	4171671.6	1.5	4.48E-03	2.90E-02	7.82E-02	1.74E-03	1.13E-01	Non Res	n	n
553077.22_417167	553077.22	4171671.6	1.5	4.21E-03	2.72E-02	7.35E-02	1.73E-03	1.07E-01	Non Res	n	n
553097.22_417167	553097.22	4171671.6	1.5	4.60E-03	2.98E-02	8.03E-02	1.72E-03	1.16E-01	Non Res	n	n
553117.22_417167	553117.22	4171671.6	1.5	3.52E-03	2.28E-02	6.14E-02	1.71E-03	8.94E-02	Non Res	n	n
553137.22_417167	553137.22	4171671.6	1.5	2.87E-03	1.86E-02	5.01E-02	1.69E-03	7.32E-02	Non Res	n	n
553157.22_417167	553157.22	4171671.6	1.5	2.62E-03	1.70E-02	4.58E-02	1.68E-03	6.71E-02	Non Res	n	n
553177.22_417167	553177.22	4171671.6	1.5	2.18E-03	1.41E-02	3.81E-02	1.68E-03	5.61E-02	Block E5	n	n
553197.22_417167	553197.22	4171671.6	1.5	1.90E-03	1.23E-02	3.32E-02	1.65E-03	4.90E-02	Block E5	n	n
553217.22_417167	553217.22	4171671.6	1.5	1.96E-03	1.27E-02	3.42E-02	1.65E-03	5.05E-02	Block E5	n	n
553237.22_417167	553237.22	4171671.6	1.5	1.97E-03	1.28E-02	3.45E-02	1.64E-03	5.08E-02	Block E5	n	n
553257.22_417167	553257.22	4171671.6	1.5	1.85E-03	1.19E-02	3.22E-02	1.66E-03	4.77E-02	Block E5	n	n
553277.22_417167	553277.22	4171671.6	1.5	1.72E-03	1.11E-02	3.00E-02	1.69E-03	4.45E-02	Block E5	n	n
553297.22_417167	553297.22	4171671.6	1.5	1.64E-03	1.06E-02	2.87E-02	1.74E-03	4.27E-02	Block E5	n	n
553317.22_417167	553317.22	4171671.6	1.5	1.60E-03	1.04E-02	2.80E-02	1.82E-03	4.18E-02	Block E5	n	n
553337.22_417167	553337.22	4171671.6	1.5	1.57E-03	1.02E-02	2.75E-02	1.90E-03	4.11E-02	Block E5	n	n
553357.22_417167	553357.22	4171671.6	1.5	1.45E-03	9.35E-03	2.52E-02	1.98E-03	3.80E-02	Block E5	n	n
553377.22_417167	553377.22	4171671.6	1.5	1.41E-03	9.14E-03	2.47E-02	2.06E-03	3.73E-02	Block E5	n	n
553397.22_417167	553397.22	4171671.6	1.5	1.44E-03	9.30E-03	2.51E-02	2.08E-03	3.79E-02	Block E5	n	n
553417.22_417167	553417.22	4171671.6	1.5	1.44E-03	9.31E-03	2.51E-02	2.10E-03	3.80E-02	Block E5	n	n
553437.22_417167	553437.22	4171671.6	1.5	1.41E-03	9.10E-03	2.46E-02	2.12E-03	3.72E-02	Block E5	n	n
553457.22_417167	553457.22	4171671.6	1.5	1.40E-03	9.04E-03	2.44E-02	2.12E-03	3.70E-02	Block E5	n	n
553477.22_417167	553477.22	4171671.6	1.5	1.40E-03	9.05E-03	2.44E-02	2.11E-03	3.70E-02	Block E5	n	n
553497.22_417167	553497.22	4171671.6	1.5	1.40E-03	9.05E-03	2.44E-02	2.11E-03	3.70E-02	Block E5	n	n
553517.22_417167	553517.22	4171671.6	1.5	1.36E-03	8.77E-03	2.37E-02	2.12E-03	3.59E-02	Block E5	n	n
553537.22_417167	553537.22	4171671.6	1.5	1.31E-03	8.50E-03	2.30E-02	2.13E-03	3.49E-02	Block E5	n	n
553557.22_417167	553557.22	4171671.6	1.5	1.27E-03	8.23E-03	2.22E-02	2.16E-03	3.39E-02	Non Res	n	n
553577.22_417167	553577.22	4171671.6	1.5	1.23E-03	7.98E-03	2.15E-02	2.16E-03	3.29E-02	Non Res	n	n
553597.22_417167	553597.22	4171671.6	1.5	1.20E-03	7.74E-03	2.09E-02	2.18E-03	3.20E-02	Non Res	n	n
553617.22_417167	553617.22	4171671.6	1.5	1.16E-03	7.51E-03	2.03E-02	2.20E-03	3.12E-02	Non Res	n	n
553637.22_417167	553637.22	4171671.6	1.5	1.13E-03	7.31E-03	1.97E-02	2.22E-03	3.04E-02	Non Res	n	n
553657.22_417167	553657.22	4171671.6	1.5	1.10E-03	7.12E-03	1.92E-02	2.23E-03	2.97E-02	Non Res	n	n
553677.22_417167	553677.22	4171671.6	1.5	1.07E-03	6.93E-03	1.87E-02	2.26E-03	2.90E-02	Non Res	n	n
553697.22_417167	553697.22	4171671.6	1.5	1.04E-03	6.75E-03	1.82E-02	2.27E-03	2.83E-02	Non Res	n	n
553717.22_417167	553717.22	4171671.6	1.5	1.02E-03	6.58E-03	1.78E-02	2.30E-03	2.77E-02	Non Res	n	n
553737.22_417167	553737.22	4171671.6	1.5	9.85E-04	6.37E-03	1.72E-02	2.33E-03	2.69E-02	Non Res	n	n
553757.22_417167	553757.22	4171671.6	1.5	9.53E-04	6.16E-03	1.66E-02	2.34E-03	2.61E-02	Non Res	n	n
553777.22_417167	553777.22	4171671.6	1.5	9.32E-04	6.03E-03	1.63E-02	2.36E-03	2.56E-02	Non Res	n	n
553797.22_417167	553797.22	4171671.6	1.5	9.11E-04	5.89E-03	1.59E-02	2.39E-03	2.51E-02	Non Res	n	n
553817.22_417167	553817.22	4171671.6	1.5	8.92E-04	5.77E-03	1.56E-02	2.42E-03	2.46E-02	Non Res	n	n
553837.22_417167	553837.22	4171671.6	1.5	8.73E-04	5.65E-03	1.52E-02	2.44E-03	2.42E-02	Non Res	n	n
553857.22_417167	553857.22	4171671.6	1.5	8.55E-04	5.53E-03	1.49E-02	2.46E-03	2.38E-02	Non Res	n	n
553877.22_417167	553877.22	4171671.6	1.5	8.38E-04	5.42E-03	1.46E-02	2.48E-03	2.34E-02	Non Res	n	n
553897.22_417167	553897.22	4171671.6	1.5	8.22E-04	5.31E-03	1.43E-02	2.52E-03	2.30E-02	Non Res	n	n
553917.22_417167	553917.22	4171671.6	1.5	8.06E-04	5.21E-03	1.41E-02	2.54E-03	2.26E-02	Non Res	n	n
553937.22_417167	553937.22	4171671.6	1.5	7.90E-04	5.11E-03	1.38E-02	2.56E-03	2.23E-02	Non Res	n	n
553957.22_417167	553957.22	4171671.6	1.5	7.73E-04	5.00E-03	1.35E-02	2.58E-03	2.18E-02	Non Res	n	n
553977.22_417167	553977.22	4171671.6	1.5	7.61E-04	4.92E-03	1.33E-02	2.59E-03	2.16E-02	Non Res	n	n
553997.22_417167	553997.22	4171671.6	1.5	7.47E-04	4.83E-03	1.30E-02	2.62E-03	2.12E-02	Non Res	n	n
552137.22_417169	552137.22	4171691.6	1.5	1.98E-04	1.28E-03	3.46E-03	1.42E-03	6.35E-03	Off-site Residen	n	n
552157.22_417169	552157.22	4171691.6	1.5	2.14E-04	1.39E-03	3.74E-03	1.45E-03	6.80E-03	Off-site Residen	n	n
552177.22_417169	552177.22	4171691.6	1.5	2.42E-04	1.57E-03	4.22E-03	1.50E-03	7.53E-03	Non Res	n	n
552197.22_417169	552197.22	4171691.6	1.5	2.71E-04	1.75E-03	4.73E-03	1.54E-03	8.30E-03	Non Res	n	n
552217.22_417169	552217.22	4171691.6	1.5	3.25E-04	2.10E-03	5.68E-03	1.61E-03	9.71E-03	Non Res	n	n
552237.22_417169	552237.22	4171691.6	1.5	4.20E-04	2.71E-03	7.32E-03	1.69E-03	1.21E-02	Non Res	n	n
552257.22_417169	552257.22	4171691.6	1.5	5.16E-04	3.34E-03	9.01E-03	1.75E-03	1.46E-02	Non Res	n	n
552277.22_417169	552277.22	4171691.6	1.5	6.81E-04	4.40E-03	1.19E-02	1.81E-03	1.88E-02	Non Res	n	n
552297.22_417169	552297.22	4171691.6	1.5	8.62E-04	5.57E-03	1.50E-02	1.86E-03	2.33E-02	Non Res	n	n
552317.22_417169	552317.22	4171691.6	1.5	8.93E-04	5.78E-03	1.56E-02	1.87E-03	2.41E-02	Off-site Worker	n	n
552337.22_417169	552337.22	4171691.6	1.5	9.51E-04	6.15E-03	1.66E-02	1.88E-03	2.56E-02	Off-site Worker	n	n
552357.22_417169	552357.22	4171691.6	1.5	1.02E-03	6.62E-03	1.79E-02	1.88E-03	2.74E-02	Non Res	n	n
552377.22_417169	552377.22	4171691.6	1.5	1.09E-03	7.07E-03	1.91E-02	1.87E-03	2.91E-02	Off-site Worker	n	n
552397.22_417169	552397.22	4171691.6	1.5	1.17E-03	7.58E-03	2.04E-02	1.85E-03	3.10E-02	Off-site Worker	n	n
552417.22_417169	552417.22	4171691.6	1.5	1.26E-03	8.17E-03	2.21E-02	1.84E-03	3.33E-02	Off-site Worker	n	n
552437.22_417169	552437.22	4171691.6	1.5	1.38E-03	8.96E-03	2.42E-02	1.83E-03	3.63E-02	Off-site Worker	n	n
552457.22_417169	552457.22	4171691.6	1.5	1.55E-03	1.00E-02	2.71E-02	1.84E-03	4.05E-02	Off-site Worker	n	n
552477.22_417169	552477.22	4171691.6	1.5	1.75E-03	1.13E-02	3.06E-02	1.86E-03	4.56E-02	Off-site Worker	n	n
552497.22_417169	552497.22	4171691.6	1.5	2.06E-03	1.34E-02	3.60E-02	1.87E-03	5.33E-02	Non Res	n	n
552517.22_417169	552517.22	4171691.6	1.5	2.54E-03	1.64E-02	4.43E-02	1.89E-03	6.52E-02	Non Res	n	n
552537.22_417169	552537.22	4171691.6	1.5	2.59E-03	1.67E-02	4.51E-02	1.91E-03	6.64E-02	Non Res	n	n
552557.22_417169	552557.22	4171691.6	1.5	3.18E-03	2.06E-02	5.55E-02	1.91E-03	8.11E-02	Non Res	n	n
552577.22_417169	552577.22	4171691.6	1.5	4.40E-03	2.85E-02	7.68E-02	1.87E-03	1.12E-01	Non Res	n	n
552597.22_417169	552597.22	4171691.6	1.5	4.61E-03	2.98E-02	8.05E-02	1.82E-03	1.17E-01	Non Res	n	n
552617.22_417169	552617.22	4171691.6	1.5	5.16E-03	3.34E-02	9.00E-02	1.78E-03	1.30E-01	Non Res	n	n
552637.22_417169	552637.22	4171691.6	1.5	4.13E-03	2.67E-02	7.20E-02	1.72E-03	1.05E-01	Non Res	n	n
552657.22_417169	552657.22	4171691.6	1.5	3.67E-03	2.37E-02	6.41E-02	1.68E-03	9.31E-02	Non Res	n	n
552677.22_417169	552677.22	4171691.6	1.5	3.62E-03	2.34E-02	6.32E-02	1.65E-03	9.18E-02	Non Res	n	n
552697.22_417169	552697.22	4171691.6	1.5	3.37E-03	2.18E-02	5.88E-02	1.63E-03	8.56E-02	Non Res	n	n
552717.22_417169	552717.22	4171691.6	1.5	3.05E-03	1.97E-02	5.32E-02	1.62E-03	7.76E-02	Non Res	n	n
552737.22_417169	552737.22	4171691.6	1.5	2.93E-03	1.90E-02	5.12E-02	1.63E-03	7.48E-02	Non Res	n	n
552757.22_417169	552757.22	4171691.6	1.5	2.83E-03	1.83E-02	4.94E-02	1.64E-03	7.21E-02	Non Res	n	n
552777.22_417169	552777.22	4171691.6	1.5	2.85E-03	1.84E-02	4.98E-02	1.70E-03	7.27E-02	Non Res	n	n
552797.22_417169	552797.22	4171691.6	1.5	2.79E-03	1.81E-02	4.88E-02	1.72E-03	7.13E-02	Non Res	n	n
552817.22_417169	552817.22	4171691.6	1.5	2.76E-03	1.78E-02	4.82E-02	1.75E-03	7.05E-02	Non Res	n	n
552837.22_417169	552837.22	4171691.6	1.5	2.74E-03	1.77E-02	4.78E-02	1.79E-03	7.01E-02	Non Res	n	n
552857.22_417169	552857.22	4171691.6	1.5	2.75E-03	1.78E-02	4.80E-02	1.83E-03	7.03E-02	Non Res	n	n
552877.22_417169	552877.22	4171691.6	1.5	2.78E-03	1.80E-02	4.85E-02	1.87E-03	7.11E-02	Non Res	n	n
552897.22_417169	552897.22	4171691.6	1.5	2.83E-03	1.83E-02	4.94E-02	1.89E-03	7.24E-02	Non Res	n	n
552917.22_417169	552917.22	4171691.6	1.5	2.91E-03	1.88E-02	5.08E-02	1.90E-03	7.44E-02	Non Res	n	n
552937.22_417169	552937.22	4171691.6	1.5	3.03E-03	1.96E-02	5.28E-02	1.90E-03	7.73E-02	Non Res	n	n
552957.22_417169	552957.22	4171691.6	1.5	3.21E-03	2.07E-02	5.60E-02	1.88E-03	8.18E-02	Non Res	n	n
552977.22_417169	552977.22	4171691.6	1.5	3.44E-03	2.22E-02	6.00E-02	1.86E-03	8.75E-02	Non Res	n	n
552997.22_417169	552997.22	4171691.6	1.5	3.85E-03	2.49E-02	6.72E-02	1.84E-03	9.77E-02	Non Res	n	n
553017.22_417169	553017.22	4171691.6	1.5	4.59E-03	2.97E-02	8.01E-02	1.82E-03	1.16E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553037.22_417169	553037.22	4171691.6	1.5	4.92E-03	3.18E-02	8.59E-02	1.81E-03	1.24E-01	Non Res	n	n
553057.22_417169	553057.22	4171691.6	1.5	4.75E-03	3.07E-02	8.28E-02	1.80E-03	1.20E-01	Non Res	n	n
553077.22_417169	553077.22	4171691.6	1.5	4.23E-03	2.74E-02	7.39E-02	1.79E-03	1.07E-01	Non Res	n	n
553097.22_417169	553097.22	4171691.6	1.5	5.48E-03	3.54E-02	9.56E-02	1.79E-03	1.38E-01	Non Res	n	n
553117.22_417169	553117.22	4171691.6	1.5	3.39E-03	2.19E-02	5.91E-02	1.78E-03	8.62E-02	Non Res	n	n
553137.22_417169	553137.22	4171691.6	1.5	2.79E-03	1.80E-02	4.87E-02	1.78E-03	7.12E-02	Non Res	n	n
553157.22_417169	553157.22	4171691.6	1.5	2.55E-03	1.65E-02	4.45E-02	1.76E-03	6.53E-02	Block E5	n	n
553177.22_417169	553177.22	4171691.6	1.5	2.13E-03	1.38E-02	3.72E-02	1.76E-03	5.49E-02	Block E5	n	n
553197.22_417169	553197.22	4171691.6	1.5	1.89E-03	1.22E-02	3.29E-02	1.73E-03	4.87E-02	Block E5	n	n
553217.22_417169	553217.22	4171691.6	1.5	1.98E-03	1.28E-02	3.46E-02	1.73E-03	5.11E-02	Block E5	n	n
553237.22_417169	553237.22	4171691.6	1.5	1.98E-03	1.28E-02	3.45E-02	1.73E-03	5.10E-02	Block E5	n	n
553257.22_417169	553257.22	4171691.6	1.5	1.73E-03	1.12E-02	3.03E-02	1.78E-03	4.50E-02	Block E5	n	n
553277.22_417169	553277.22	4171691.6	1.5	1.70E-03	1.10E-02	2.96E-02	1.87E-03	4.41E-02	Block E5	n	n
553297.22_417169	553297.22	4171691.6	1.5	1.63E-03	1.05E-02	2.85E-02	1.98E-03	4.26E-02	Block E5	n	n
553317.22_417169	553317.22	4171691.6	1.5	1.59E-03	1.03E-02	2.77E-02	2.09E-03	4.16E-02	Block E5	n	n
553337.22_417169	553337.22	4171691.6	1.5	1.58E-03	1.02E-02	2.76E-02	2.18E-03	4.16E-02	Block E5	n	n
553357.22_417169	553357.22	4171691.6	1.5	1.48E-03	9.60E-03	2.59E-02	2.26E-03	3.92E-02	Block E5	n	n
553377.22_417169	553377.22	4171691.6	1.5	1.47E-03	9.53E-03	2.57E-02	2.28E-03	3.90E-02	Block E5	n	n
553397.22_417169	553397.22	4171691.6	1.5	1.45E-03	9.35E-03	2.52E-02	2.29E-03	3.83E-02	Block E5	n	n
553417.22_417169	553417.22	4171691.6	1.5	1.44E-03	9.32E-03	2.52E-02	2.27E-03	3.82E-02	Block E5	n	n
553437.22_417169	553437.22	4171691.6	1.5	1.40E-03	9.04E-03	2.44E-02	2.27E-03	3.71E-02	Block E5	n	n
553457.22_417169	553457.22	4171691.6	1.5	1.41E-03	9.14E-03	2.47E-02	2.25E-03	3.75E-02	Block E5	n	n
553477.22_417169	553477.22	4171691.6	1.5	1.42E-03	9.15E-03	2.47E-02	2.23E-03	3.75E-02	Block E5	n	n
553497.22_417169	553497.22	4171691.6	1.5	1.40E-03	9.04E-03	2.44E-02	2.22E-03	3.71E-02	Block E5	n	n
553517.22_417169	553517.22	4171691.6	1.5	1.36E-03	8.78E-03	2.37E-02	2.23E-03	3.60E-02	Block E5	n	n
553537.22_417169	553537.22	4171691.6	1.5	1.31E-03	8.50E-03	2.29E-02	2.23E-03	3.50E-02	Non Res	n	n
553557.22_417169	553557.22	4171691.6	1.5	1.27E-03	8.22E-03	2.22E-02	2.25E-03	3.39E-02	Non Res	n	n
553577.22_417169	553577.22	4171691.6	1.5	1.23E-03	7.97E-03	2.15E-02	2.27E-03	3.30E-02	Non Res	n	n
553597.22_417169	553597.22	4171691.6	1.5	1.20E-03	7.74E-03	2.09E-02	2.28E-03	3.21E-02	Non Res	n	n
553617.22_417169	553617.22	4171691.6	1.5	1.16E-03	7.51E-03	2.03E-02	2.30E-03	3.12E-02	Non Res	n	n
553637.22_417169	553637.22	4171691.6	1.5	1.13E-03	7.30E-03	1.97E-02	2.33E-03	3.05E-02	Non Res	n	n
553657.22_417169	553657.22	4171691.6	1.5	1.10E-03	7.10E-03	1.92E-02	2.34E-03	2.97E-02	Non Res	n	n
553677.22_417169	553677.22	4171691.6	1.5	1.07E-03	6.93E-03	1.87E-02	2.36E-03	2.91E-02	Non Res	n	n
553697.22_417169	553697.22	4171691.6	1.5	1.04E-03	6.75E-03	1.82E-02	2.39E-03	2.84E-02	Non Res	n	n
553717.22_417169	553717.22	4171691.6	1.5	1.02E-03	6.58E-03	1.78E-02	2.41E-03	2.78E-02	Non Res	n	n
553737.22_417169	553737.22	4171691.6	1.5	9.81E-04	6.34E-03	1.71E-02	2.44E-03	2.69E-02	Non Res	n	n
553757.22_417169	553757.22	4171691.6	1.5	9.52E-04	6.16E-03	1.66E-02	2.45E-03	2.62E-02	Non Res	n	n
553777.22_417169	553777.22	4171691.6	1.5	9.31E-04	6.02E-03	1.63E-02	2.48E-03	2.57E-02	Non Res	n	n
553797.22_417169	553797.22	4171691.6	1.5	9.11E-04	5.89E-03	1.59E-02	2.51E-03	2.52E-02	Non Res	n	n
553817.22_417169	553817.22	4171691.6	1.5	8.92E-04	5.77E-03	1.56E-02	2.53E-03	2.48E-02	Non Res	n	n
553837.22_417169	553837.22	4171691.6	1.5	8.73E-04	5.65E-03	1.52E-02	2.56E-03	2.43E-02	Non Res	n	n
553857.22_417169	553857.22	4171691.6	1.5	8.56E-04	5.53E-03	1.49E-02	2.59E-03	2.39E-02	Non Res	n	n
553877.22_417169	553877.22	4171691.6	1.5	8.39E-04	5.42E-03	1.46E-02	2.61E-03	2.35E-02	Non Res	n	n
553897.22_417169	553897.22	4171691.6	1.5	8.22E-04	5.32E-03	1.43E-02	2.63E-03	2.31E-02	Non Res	n	n
553917.22_417169	553917.22	4171691.6	1.5	8.06E-04	5.21E-03	1.41E-02	2.65E-03	2.27E-02	Non Res	n	n
553937.22_417169	553937.22	4171691.6	1.5	7.91E-04	5.11E-03	1.38E-02	2.68E-03	2.24E-02	Non Res	n	n
553957.22_417169	553957.22	4171691.6	1.5	7.75E-04	5.01E-03	1.35E-02	2.69E-03	2.20E-02	Non Res	n	n
553977.22_417169	553977.22	4171691.6	1.5	7.61E-04	4.92E-03	1.33E-02	2.71E-03	2.17E-02	Non Res	n	n
553997.22_417169	553997.22	4171691.6	1.5	7.47E-04	4.83E-03	1.30E-02	2.73E-03	2.14E-02	Non Res	n	n
552117.22_417171	552117.22	4171711.6	1.5	1.87E-04	1.21E-03	3.26E-03	1.40E-03	6.05E-03	Off-site Residen	n	n
552137.22_417171	552137.22	4171711.6	1.5	1.93E-04	1.25E-03	3.37E-03	1.42E-03	6.23E-03	Off-site Residen	n	n
552157.22_417171	552157.22	4171711.6	1.5	2.13E-04	1.38E-03	3.72E-03	1.47E-03	6.78E-03	Off-site Residen	n	n
552177.22_417171	552177.22	4171711.6	1.5	2.26E-04	1.46E-03	3.95E-03	1.50E-03	7.13E-03	Off-site Residen	n	n
552197.22_417171	552197.22	4171711.6	1.5	2.42E-04	1.56E-03	4.22E-03	1.53E-03	7.56E-03	Off-site Residen	n	n
552217.22_417171	552217.22	4171711.6	1.5	2.77E-04	1.79E-03	4.84E-03	1.59E-03	8.50E-03	Non Res	n	n
552237.22_417171	552237.22	4171711.6	1.5	3.13E-04	2.02E-03	5.46E-03	1.64E-03	9.44E-03	Non Res	n	n
552257.22_417171	552257.22	4171711.6	1.5	3.86E-04	2.50E-03	6.74E-03	1.71E-03	1.13E-02	Non Res	n	n
552277.22_417171	552277.22	4171711.6	1.5	5.15E-04	3.33E-03	8.99E-03	1.80E-03	1.46E-02	Non Res	n	n
552297.22_417171	552297.22	4171711.6	1.5	8.60E-04	5.56E-03	1.50E-02	1.90E-03	2.33E-02	Non Res	n	n
552317.22_417171	552317.22	4171711.6	1.5	9.49E-04	6.14E-03	1.66E-02	1.92E-03	2.56E-02	Non Res	n	n
552337.22_417171	552337.22	4171711.6	1.5	1.01E-03	6.56E-03	1.77E-02	1.93E-03	2.72E-02	Off-site Worker	n	n
552357.22_417171	552357.22	4171711.6	1.5	1.09E-03	7.08E-03	1.91E-02	1.93E-03	2.92E-02	Non Res	n	n
552377.22_417171	552377.22	4171711.6	1.5	1.17E-03	7.57E-03	2.04E-02	1.92E-03	3.11E-02	Off-site Worker	n	n
552397.22_417171	552397.22	4171711.6	1.5	1.26E-03	8.15E-03	2.20E-02	1.91E-03	3.33E-02	Off-site Worker	n	n
552417.22_417171	552417.22	4171711.6	1.5	1.37E-03	8.85E-03	2.39E-02	1.89E-03	3.60E-02	Off-site Worker	n	n
552437.22_417171	552437.22	4171711.6	1.5	1.52E-03	9.85E-03	2.66E-02	1.88E-03	3.98E-02	Off-site Worker	n	n
552457.22_417171	552457.22	4171711.6	1.5	1.71E-03	1.11E-02	2.99E-02	1.89E-03	4.46E-02	Off-site Worker	n	n
552477.22_417171	552477.22	4171711.6	1.5	1.98E-03	1.28E-02	3.46E-02	1.90E-03	5.12E-02	Off-site Worker	n	n
552497.22_417171	552497.22	4171711.6	1.5	2.36E-03	1.53E-02	4.12E-02	1.91E-03	6.07E-02	Off-site Worker	n	n
552517.22_417171	552517.22	4171711.6	1.5	3.04E-03	1.97E-02	5.31E-02	1.93E-03	7.77E-02	Non Res	n	n
552537.22_417171	552537.22	4171711.6	1.5	2.50E-03	1.62E-02	4.36E-02	1.94E-03	6.42E-02	Non Res	n	n
552557.22_417171	552557.22	4171711.6	1.5	4.01E-03	2.60E-02	7.01E-02	1.95E-03	1.02E-01	Non Res	n	n
552577.22_417171	552577.22	4171711.6	1.5	2.55E-03	1.65E-02	4.45E-02	1.84E-03	6.54E-02	Non Res	n	n
552597.22_417171	552597.22	4171711.6	1.5	2.81E-03	1.82E-02	4.90E-02	1.76E-03	7.18E-02	Non Res	n	n
552617.22_417171	552617.22	4171711.6	1.5	4.15E-03	2.68E-02	7.24E-02	1.79E-03	1.05E-01	Non Res	n	n
552637.22_417171	552637.22	4171711.6	1.5	4.01E-03	2.59E-02	7.00E-02	1.75E-03	1.02E-01	Non Res	n	n
552657.22_417171	552657.22	4171711.6	1.5	3.53E-03	2.28E-02	6.16E-02	1.70E-03	8.97E-02	Non Res	n	n
552677.22_417171	552677.22	4171711.6	1.5	3.10E-03	2.01E-02	5.41E-02	1.66E-03	7.89E-02	Non Res	n	n
552697.22_417171	552697.22	4171711.6	1.5	2.88E-03	1.87E-02	5.03E-02	1.64E-03	7.35E-02	Non Res	n	n
552717.22_417171	552717.22	4171711.6	1.5	2.84E-03	1.84E-02	4.95E-02	1.64E-03	7.24E-02	Non Res	n	n
552737.22_417171	552737.22	4171711.6	1.5	2.84E-03	1.83E-02	4.95E-02	1.65E-03	7.24E-02	Non Res	n	n
552757.22_417171	552757.22	4171711.6	1.5	2.88E-03	1.86E-02	5.03E-02	1.69E-03	7.35E-02	Non Res	n	n
552777.22_417171	552777.22	4171711.6	1.5	2.81E-03	1.82E-02	4.90E-02	1.73E-03	7.17E-02	Non Res	n	n
552797.22_417171	552797.22	4171711.6	1.5	2.75E-03	1.78E-02	4.81E-02	1.76E-03	7.04E-02	Non Res	n	n
552817.22_417171	552817.22	4171711.6	1.5	2.72E-03	1.76E-02	4.75E-02	1.80E-03	6.97E-02	Non Res	n	n
552837.22_417171	552837.22	4171711.6	1.5	2.71E-03	1.75E-02	4.72E-02	1.85E-03	6.93E-02	Non Res	n	n
552857.22_417171	552857.22	4171711.6	1.5	2.72E-03	1.76E-02	4.75E-02	1.88E-03	6.97E-02	Non Res	n	n
552877.22_417171	552877.22	4171711.6	1.5	2.75E-03	1.78E-02	4.80E-02	1.93E-03	7.05E-02	Non Res	n	n
552897.22_417171	552897.22	4171711.6	1.5	2.81E-03	1.82E-02	4.90E-02	1.95E-03	7.19E-02	Non Res	n	n
552917.22_417171	552917.22	4171711.6	1.5	2.89E-03	1.87E-02	5.05E-02	1.96E-03	7.41E-02	Non Res	n	n
552937.22_417171	552937.22	4171711.6	1.5	3.02E-03	1.95E-02	5.27E-02	1.96E-03	7.72E-02	Non Res	n	n
552957.22_417171	552957.22	4171711.6	1.5	3.20E-03	2.07E-02	5.59E-02	1.94E-03	8.18E-02	Non Res	n	n
552977.22_417171	552977.22	4171711.6	1.5	3.45E-03	2.23E-02	6.03E-02	1.91E-03	8.79E-02	Non Res	n	n
552997.22_417171	552997.22	4171711.6	1.5	3.88E-03	2.51E-02	6.77E-02	1.89E-03	9.85E-02	Non Res	n	n
553017.22_417171	553017.22	4171711.6	1.5	4.78E-03	3.09E-02	8.34E-02	1.88E-03	1.21E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553037.22_417171	553037.22	4171711.6	1.5	4.07E-03	2.63E-02	7.11E-02	1.86E-03	1.03E-01	Non Res	n	n
553057.22_417171	553057.22	4171711.6	1.5	4.22E-03	2.73E-02	7.37E-02	1.86E-03	1.07E-01	Non Res	n	n
553077.22_417171	553077.22	4171711.6	1.5	3.91E-03	2.53E-02	6.83E-02	1.86E-03	9.93E-02	Non Res	n	n
553097.22_417171	553097.22	4171711.6	1.5	4.92E-03	3.18E-02	8.59E-02	1.85E-03	1.25E-01	Non Res	n	n
553117.22_417171	553117.22	4171711.6	1.5	3.14E-03	2.03E-02	5.48E-02	1.86E-03	8.01E-02	Non Res	n	n
553137.22_417171	553137.22	4171711.6	1.5	2.69E-03	1.74E-02	4.69E-02	1.86E-03	6.89E-02	Non Res	n	n
553157.22_417171	553157.22	4171711.6	1.5	2.48E-03	1.60E-02	4.33E-02	1.85E-03	6.36E-02	Block E5	n	n
553177.22_417171	553177.22	4171711.6	1.5	2.16E-03	1.40E-02	3.78E-02	1.85E-03	5.58E-02	Block E5	n	n
553197.22_417171	553197.22	4171711.6	1.5	2.06E-03	1.34E-02	3.60E-02	1.82E-03	5.33E-02	Block E5	n	n
553217.22_417171	553217.22	4171711.6	1.5	2.02E-03	1.31E-02	3.53E-02	1.82E-03	5.22E-02	Block E5	n	n
553237.22_417171	553237.22	4171711.6	1.5	1.99E-03	1.29E-02	3.48E-02	1.88E-03	5.15E-02	Block E5	n	n
553257.22_417171	553257.22	4171711.6	1.5	1.88E-03	1.21E-02	3.28E-02	2.01E-03	4.88E-02	Block E5	n	n
553277.22_417171	553277.22	4171711.6	1.5	1.68E-03	1.09E-02	2.94E-02	2.21E-03	4.41E-02	Block E5	n	n
553297.22_417171	553297.22	4171711.6	1.5	1.62E-03	1.05E-02	2.83E-02	2.38E-03	4.28E-02	Block E5	n	n
553317.22_417171	553317.22	4171711.6	1.5	1.59E-03	1.03E-02	2.78E-02	2.47E-03	4.22E-02	Block E5	n	n
553337.22_417171	553337.22	4171711.6	1.5	1.54E-03	9.97E-03	2.69E-02	2.52E-03	4.10E-02	Block E5	n	n
553357.22_417171	553357.22	4171711.6	1.5	1.53E-03	9.91E-03	2.68E-02	2.50E-03	4.07E-02	Block E5	n	n
553377.22_417171	553377.22	4171711.6	1.5	1.48E-03	9.57E-03	2.58E-02	2.48E-03	3.93E-02	Block E5	n	n
553397.22_417171	553397.22	4171711.6	1.5	1.45E-03	9.38E-03	2.53E-02	2.46E-03	3.86E-02	Block E5	n	n
553417.22_417171	553417.22	4171711.6	1.5	1.44E-03	9.29E-03	2.51E-02	2.42E-03	3.82E-02	Block E5	n	n
553437.22_417171	553437.22	4171711.6	1.5	1.37E-03	8.84E-03	2.39E-02	2.40E-03	3.65E-02	Block E5	n	n
553457.22_417171	553457.22	4171711.6	1.5	1.41E-03	9.11E-03	2.46E-02	2.36E-03	3.75E-02	Block E5	n	n
553477.22_417171	553477.22	4171711.6	1.5	1.43E-03	9.24E-03	2.49E-02	2.33E-03	3.79E-02	Block E5	n	n
553497.22_417171	553497.22	4171711.6	1.5	1.40E-03	9.04E-03	2.44E-02	2.33E-03	3.71E-02	Block E5	n	n
553517.22_417171	553517.22	4171711.6	1.5	1.36E-03	8.77E-03	2.37E-02	2.33E-03	3.61E-02	Block E5	n	n
553537.22_417171	553537.22	4171711.6	1.5	1.31E-03	8.49E-03	2.29E-02	2.35E-03	3.51E-02	Non Res	n	n
553557.22_417171	553557.22	4171711.6	1.5	1.27E-03	8.22E-03	2.22E-02	2.36E-03	3.40E-02	Non Res	n	n
553577.22_417171	553577.22	4171711.6	1.5	1.23E-03	7.97E-03	2.15E-02	2.38E-03	3.31E-02	Non Res	n	n
553597.22_417171	553597.22	4171711.6	1.5	1.19E-03	7.72E-03	2.08E-02	2.40E-03	3.21E-02	Non Res	n	n
553617.22_417171	553617.22	4171711.6	1.5	1.16E-03	7.50E-03	2.02E-02	2.42E-03	3.13E-02	Non Res	n	n
553637.22_417171	553637.22	4171711.6	1.5	1.13E-03	7.29E-03	1.97E-02	2.43E-03	3.05E-02	Non Res	n	n
553657.22_417171	553657.22	4171711.6	1.5	1.10E-03	7.10E-03	1.92E-02	2.46E-03	2.98E-02	Non Res	n	n
553677.22_417171	553677.22	4171711.6	1.5	1.07E-03	6.92E-03	1.87E-02	2.48E-03	2.91E-02	Non Res	n	n
553697.22_417171	553697.22	4171711.6	1.5	1.04E-03	6.74E-03	1.82E-02	2.50E-03	2.85E-02	Non Res	n	n
553717.22_417171	553717.22	4171711.6	1.5	1.01E-03	6.55E-03	1.77E-02	2.54E-03	2.78E-02	Non Res	n	n
553737.22_417171	553737.22	4171711.6	1.5	9.78E-04	6.33E-03	1.71E-02	2.56E-03	2.69E-02	Non Res	n	n
553757.22_417171	553757.22	4171711.6	1.5	9.51E-04	6.15E-03	1.66E-02	2.58E-03	2.63E-02	Non Res	n	n
553777.22_417171	553777.22	4171711.6	1.5	9.31E-04	6.02E-03	1.62E-02	2.60E-03	2.58E-02	Non Res	n	n
553797.22_417171	553797.22	4171711.6	1.5	9.11E-04	5.89E-03	1.59E-02	2.62E-03	2.53E-02	Non Res	n	n
553817.22_417171	553817.22	4171711.6	1.5	8.92E-04	5.77E-03	1.56E-02	2.66E-03	2.49E-02	Non Res	n	n
553837.22_417171	553837.22	4171711.6	1.5	8.73E-04	5.65E-03	1.52E-02	2.68E-03	2.44E-02	Non Res	n	n
553857.22_417171	553857.22	4171711.6	1.5	8.56E-04	5.53E-03	1.49E-02	2.71E-03	2.40E-02	Non Res	n	n
553877.22_417171	553877.22	4171711.6	1.5	8.39E-04	5.42E-03	1.46E-02	2.73E-03	2.36E-02	Non Res	n	n
553897.22_417171	553897.22	4171711.6	1.5	8.22E-04	5.32E-03	1.44E-02	2.75E-03	2.32E-02	Non Res	n	n
553917.22_417171	553917.22	4171711.6	1.5	8.06E-04	5.21E-03	1.41E-02	2.77E-03	2.29E-02	Non Res	n	n
553937.22_417171	553937.22	4171711.6	1.5	7.91E-04	5.12E-03	1.38E-02	2.79E-03	2.25E-02	Non Res	n	n
553957.22_417171	553957.22	4171711.6	1.5	7.76E-04	5.02E-03	1.35E-02	2.81E-03	2.22E-02	Non Res	n	n
553977.22_417171	553977.22	4171711.6	1.5	7.62E-04	4.93E-03	1.33E-02	2.83E-03	2.18E-02	Non Res	n	n
553997.22_417171	553997.22	4171711.6	1.5	7.48E-04	4.84E-03	1.31E-02	2.84E-03	2.15E-02	Non Res	n	n
552117.22_417173	552117.22	4171731.6	1.5	1.89E-04	1.22E-03	3.29E-03	1.42E-03	6.13E-03	Off-site Residen	n	n
552137.22_417173	552137.22	4171731.6	1.5	1.97E-04	1.27E-03	3.44E-03	1.45E-03	6.36E-03	Off-site Residen	n	n
552157.22_417173	552157.22	4171731.6	1.5	2.11E-04	1.36E-03	3.68E-03	1.49E-03	6.75E-03	Off-site Residen	n	n
552177.22_417173	552177.22	4171731.6	1.5	2.26E-04	1.46E-03	3.95E-03	1.53E-03	7.16E-03	Off-site Residen	n	n
552197.22_417173	552197.22	4171731.6	1.5	2.30E-04	1.49E-03	4.02E-03	1.54E-03	7.28E-03	Off-site Residen	n	n
552217.22_417173	552217.22	4171731.6	1.5	2.51E-04	1.63E-03	4.39E-03	1.58E-03	7.85E-03	Off-site Residen	n	n
552237.22_417173	552237.22	4171731.6	1.5	2.79E-04	1.80E-03	4.86E-03	1.63E-03	8.57E-03	Non Res	n	n
552257.22_417173	552257.22	4171731.6	1.5	3.32E-04	2.15E-03	5.80E-03	1.69E-03	9.97E-03	Non Res	n	n
552277.22_417173	552277.22	4171731.6	1.5	5.22E-04	3.37E-03	9.11E-03	1.84E-03	1.48E-02	Non Res	n	n
552297.22_417173	552297.22	4171731.6	1.5	8.87E-04	5.74E-03	1.55E-02	1.94E-03	2.41E-02	Non Res	n	n
552317.22_417173	552317.22	4171731.6	1.5	1.02E-03	6.59E-03	1.78E-02	1.98E-03	2.74E-02	Non Res	n	n
552337.22_417173	552337.22	4171731.6	1.5	1.08E-03	7.01E-03	1.89E-02	1.99E-03	2.90E-02	Off-site Worker	n	n
552357.22_417173	552357.22	4171731.6	1.5	1.18E-03	7.65E-03	2.06E-02	1.99E-03	3.15E-02	Non Res	n	n
552377.22_417173	552377.22	4171731.6	1.5	1.27E-03	8.25E-03	2.23E-02	1.98E-03	3.38E-02	Non Res	n	n
552397.22_417173	552397.22	4171731.6	1.5	1.38E-03	8.93E-03	2.41E-02	1.96E-03	3.64E-02	Off-site Worker	n	n
552417.22_417173	552417.22	4171731.6	1.5	1.51E-03	9.79E-03	2.64E-02	1.95E-03	3.97E-02	Off-site Worker	n	n
552437.22_417173	552437.22	4171731.6	1.5	1.69E-03	1.10E-02	2.96E-02	1.93E-03	4.41E-02	Non Res	n	n
552457.22_417173	552457.22	4171731.6	1.5	1.91E-03	1.24E-02	3.34E-02	1.94E-03	4.96E-02	Off-site Worker	n	n
552477.22_417173	552477.22	4171731.6	1.5	2.24E-03	1.45E-02	3.91E-02	1.94E-03	5.78E-02	Off-site Worker	n	n
552497.22_417173	552497.22	4171731.6	1.5	2.77E-03	1.79E-02	4.84E-02	1.95E-03	7.11E-02	Off-site Worker	n	n
552517.22_417173	552517.22	4171731.6	1.5	2.90E-03	1.87E-02	5.06E-02	1.97E-03	7.42E-02	Non Res	n	n
552537.22_417173	552537.22	4171731.6	1.5	3.31E-03	2.14E-02	5.77E-02	2.00E-03	8.44E-02	Non Res	n	n
552557.22_417173	552557.22	4171731.6	1.5	3.13E-03	2.03E-02	5.47E-02	1.97E-03	8.00E-02	Non Res	n	n
552577.22_417173	552577.22	4171731.6	1.5	2.95E-03	1.91E-02	5.15E-02	1.78E-03	7.53E-02	Non Res	n	n
552597.22_417173	552597.22	4171731.6	1.5	2.28E-03	1.47E-02	3.98E-02	1.73E-03	5.85E-02	Non Res	n	n
552617.22_417173	552617.22	4171731.6	1.5	3.25E-03	2.10E-02	5.68E-02	1.80E-03	8.29E-02	Non Res	n	n
552637.22_417173	552637.22	4171731.6	1.5	4.00E-03	2.58E-02	6.98E-02	1.77E-03	1.01E-01	Non Res	n	n
552657.22_417173	552657.22	4171731.6	1.5	3.38E-03	2.19E-02	5.90E-02	1.72E-03	8.60E-02	Non Res	n	n
552677.22_417173	552677.22	4171731.6	1.5	2.48E-03	1.60E-02	4.32E-02	1.65E-03	6.34E-02	Non Res	n	n
552697.22_417173	552697.22	4171731.6	1.5	2.48E-03	1.60E-02	4.32E-02	1.64E-03	6.34E-02	Non Res	n	n
552717.22_417173	552717.22	4171731.6	1.5	2.55E-03	1.65E-02	4.44E-02	1.66E-03	6.51E-02	Non Res	n	n
552737.22_417173	552737.22	4171731.6	1.5	2.71E-03	1.75E-02	4.73E-02	1.68E-03	6.92E-02	Non Res	n	n
552757.22_417173	552757.22	4171731.6	1.5	2.85E-03	1.84E-02	4.97E-02	1.74E-03	7.27E-02	Non Res	n	n
552777.22_417173	552777.22	4171731.6	1.5	2.77E-03	1.79E-02	4.83E-02	1.78E-03	7.08E-02	Non Res	n	n
552797.22_417173	552797.22	4171731.6	1.5	2.72E-03	1.76E-02	4.75E-02	1.81E-03	6.96E-02	Non Res	n	n
552817.22_417173	552817.22	4171731.6	1.5	2.69E-03	1.74E-02	4.70E-02	1.86E-03	6.89E-02	Non Res	n	n
552837.22_417173	552837.22	4171731.6	1.5	2.68E-03	1.73E-02	4.68E-02	1.91E-03	6.87E-02	Non Res	n	n
552857.22_417173	552857.22	4171731.6	1.5	2.70E-03	1.74E-02	4.70E-02	1.96E-03	6.91E-02	Non Res	n	n
552877.22_417173	552877.22	4171731.6	1.5	2.73E-03	1.77E-02	4.77E-02	2.00E-03	7.00E-02	Non Res	n	n
552897.22_417173	552897.22	4171731.6	1.5	2.79E-03	1.81E-02	4.87E-02	2.02E-03	7.16E-02	Non Res	n	n
552917.22_417173	552917.22	4171731.6	1.5	2.88E-03	1.86E-02	5.03E-02	2.03E-03	7.39E-02	Non Res	n	n
552937.22_417173	552937.22	4171731.6	1.5	3.02E-03	1.95E-02	5.27E-02	2.03E-03	7.73E-02	Non Res	n	n
552957.22_417173	552957.22	4171731.6	1.5	3.21E-03	2.08E-02	5.60E-02	2.01E-03	8.20E-02	Non Res	n	n
552977.22_417173	552977.22	4171731.6	1.5	3.47E-03	2.25E-02	6.06E-02	1.97E-03	8.86E-02	Non Res	n	n
552997.22_417173	552997.22	4171731.6	1.5	3.97E-03	2.57E-02	6.93E-02	1.94E-03	1.01E-01	Non Res	n	n
553017.22_417173	553017.22	4171731.6	1.5	5.06E-03	3.27E-02	8.83E-02	1.94E-03	1.28E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553037.22_417173	553037.22	4171731.6	1.5	4.00E-03	2.59E-02	6.98E-02	1.93E-03	1.02E-01	Non Res	n	n
553057.22_417173	553057.22	4171731.6	1.5	4.14E-03	2.68E-02	7.23E-02	1.92E-03	1.05E-01	Non Res	n	n
553077.22_417173	553077.22	4171731.6	1.5	5.16E-03	3.34E-02	9.01E-02	1.92E-03	1.31E-01	Non Res	n	n
553097.22_417173	553097.22	4171731.6	1.5	4.49E-03	2.90E-02	7.83E-02	1.93E-03	1.14E-01	Non Res	n	n
553117.22_417173	553117.22	4171731.6	1.5	2.98E-03	1.93E-02	5.20E-02	1.94E-03	7.63E-02	Non Res	n	n
553137.22_417173	553137.22	4171731.6	1.5	2.62E-03	1.69E-02	4.57E-02	1.94E-03	6.72E-02	Non Res	n	n
553157.22_417173	553157.22	4171731.6	1.5	2.37E-03	1.53E-02	4.14E-02	1.94E-03	6.10E-02	Block E5	n	n
553177.22_417173	553177.22	4171731.6	1.5	2.03E-03	1.31E-02	3.54E-02	1.94E-03	5.24E-02	Block E5	n	n
553197.22_417173	553197.22	4171731.6	1.5	2.07E-03	1.34E-02	3.62E-02	1.91E-03	5.36E-02	Block E5	n	n
553217.22_417173	553217.22	4171731.6	1.5	2.00E-03	1.30E-02	3.50E-02	2.00E-03	5.19E-02	Block E5	n	n
553237.22_417173	553237.22	4171731.6	1.5	2.02E-03	1.31E-02	3.53E-02	2.20E-03	5.26E-02	Block E5	n	n
553257.22_417173	553257.22	4171731.6	1.5	1.71E-03	1.11E-02	2.99E-02	2.58E-03	4.53E-02	Block E5	n	n
553277.22_417173	553277.22	4171731.6	1.5	1.61E-03	1.04E-02	2.81E-02	2.77E-03	4.29E-02	Block E5	n	n
553297.22_417173	553297.22	4171731.6	1.5	1.62E-03	1.05E-02	2.83E-02	2.87E-03	4.33E-02	Block E5	n	n
553317.22_417173	553317.22	4171731.6	1.5	1.62E-03	1.04E-02	2.82E-02	2.82E-03	4.31E-02	Block E5	n	n
553337.22_417173	553337.22	4171731.6	1.5	1.51E-03	9.77E-03	2.64E-02	2.81E-03	4.05E-02	Block E5	n	n
553357.22_417173	553357.22	4171731.6	1.5	1.46E-03	9.45E-03	2.55E-02	2.74E-03	3.92E-02	Block E5	n	n
553377.22_417173	553377.22	4171731.6	1.5	1.43E-03	9.27E-03	2.50E-02	2.67E-03	3.84E-02	Block E5	n	n
553397.22_417173	553397.22	4171731.6	1.5	1.44E-03	9.32E-03	2.51E-02	2.59E-03	3.85E-02	Block E5	n	n
553417.22_417173	553417.22	4171731.6	1.5	1.42E-03	9.21E-03	2.49E-02	2.54E-03	3.80E-02	Block E5	n	n
553437.22_417173	553437.22	4171731.6	1.5	1.38E-03	8.92E-03	2.41E-02	2.50E-03	3.69E-02	Block E5	n	n
553457.22_417173	553457.22	4171731.6	1.5	1.40E-03	9.06E-03	2.44E-02	2.46E-03	3.74E-02	Block E5	n	n
553477.22_417173	553477.22	4171731.6	1.5	1.43E-03	9.26E-03	2.50E-02	2.43E-03	3.81E-02	Block E5	n	n
553497.22_417173	553497.22	4171731.6	1.5	1.40E-03	9.02E-03	2.44E-02	2.43E-03	3.72E-02	Block E5	n	n
553517.22_417173	553517.22	4171731.6	1.5	1.35E-03	8.75E-03	2.36E-02	2.43E-03	3.62E-02	Block E5	n	n
553537.22_417173	553537.22	4171731.6	1.5	1.31E-03	8.47E-03	2.29E-02	2.45E-03	3.51E-02	Non Res	n	n
553557.22_417173	553557.22	4171731.6	1.5	1.27E-03	8.21E-03	2.22E-02	2.47E-03	3.41E-02	Non Res	n	n
553577.22_417173	553577.22	4171731.6	1.5	1.23E-03	7.96E-03	2.15E-02	2.49E-03	3.32E-02	Non Res	n	n
553597.22_417173	553597.22	4171731.6	1.5	1.19E-03	7.72E-03	2.08E-02	2.51E-03	3.23E-02	Non Res	n	n
553617.22_417173	553617.22	4171731.6	1.5	1.16E-03	7.49E-03	2.02E-02	2.54E-03	3.14E-02	Non Res	n	n
553637.22_417173	553637.22	4171731.6	1.5	1.13E-03	7.29E-03	1.97E-02	2.55E-03	3.07E-02	Non Res	n	n
553657.22_417173	553657.22	4171731.6	1.5	1.10E-03	7.10E-03	1.92E-02	2.58E-03	2.99E-02	Non Res	n	n
553677.22_417173	553677.22	4171731.6	1.5	1.07E-03	6.91E-03	1.87E-02	2.60E-03	2.92E-02	Non Res	n	n
553697.22_417173	553697.22	4171731.6	1.5	1.04E-03	6.73E-03	1.82E-02	2.64E-03	2.86E-02	Non Res	n	n
553717.22_417173	553717.22	4171731.6	1.5	1.01E-03	6.53E-03	1.76E-02	2.67E-03	2.79E-02	Non Res	n	n
553737.22_417173	553737.22	4171731.6	1.5	9.72E-04	6.29E-03	1.70E-02	2.67E-03	2.69E-02	Non Res	n	n
553757.22_417173	553757.22	4171731.6	1.5	9.51E-04	6.15E-03	1.66E-02	2.70E-03	2.64E-02	Non Res	n	n
553777.22_417173	553777.22	4171731.6	1.5	9.30E-04	6.02E-03	1.62E-02	2.74E-03	2.59E-02	Non Res	n	n
553797.22_417173	553797.22	4171731.6	1.5	9.10E-04	5.89E-03	1.59E-02	2.76E-03	2.54E-02	Non Res	n	n
553817.22_417173	553817.22	4171731.6	1.5	8.91E-04	5.76E-03	1.56E-02	2.78E-03	2.50E-02	Non Res	n	n
553837.22_417173	553837.22	4171731.6	1.5	8.73E-04	5.65E-03	1.52E-02	2.81E-03	2.46E-02	Non Res	n	n
553857.22_417173	553857.22	4171731.6	1.5	8.56E-04	5.53E-03	1.49E-02	2.84E-03	2.42E-02	Non Res	n	n
553877.22_417173	553877.22	4171731.6	1.5	8.39E-04	5.42E-03	1.46E-02	2.85E-03	2.38E-02	Non Res	n	n
553897.22_417173	553897.22	4171731.6	1.5	8.22E-04	5.32E-03	1.44E-02	2.88E-03	2.34E-02	Non Res	n	n
553917.22_417173	553917.22	4171731.6	1.5	8.06E-04	5.22E-03	1.41E-02	2.90E-03	2.30E-02	Non Res	n	n
553937.22_417173	553937.22	4171731.6	1.5	7.89E-04	5.10E-03	1.38E-02	2.90E-03	2.26E-02	Non Res	n	n
553957.22_417173	553957.22	4171731.6	1.5	7.76E-04	5.02E-03	1.36E-02	2.92E-03	2.23E-02	Non Res	n	n
553977.22_417173	553977.22	4171731.6	1.5	7.62E-04	4.93E-03	1.33E-02	2.94E-03	2.19E-02	Non Res	n	n
553997.22_417173	553997.22	4171731.6	1.5	7.48E-04	4.84E-03	1.31E-02	2.96E-03	2.16E-02	Non Res	n	n
552117.22_417175	552117.22	4171751.6	1.5	1.85E-04	1.20E-03	3.23E-03	1.44E-03	6.04E-03	Off-site Residen	n	n
552137.22_417175	552137.22	4171751.6	1.5	1.93E-04	1.25E-03	3.37E-03	1.46E-03	6.28E-03	Off-site Residen	n	n
552157.22_417175	552157.22	4171751.6	1.5	2.06E-04	1.33E-03	3.59E-03	1.50E-03	6.63E-03	Off-site Residen	n	n
552177.22_417175	552177.22	4171751.6	1.5	2.22E-04	1.44E-03	3.87E-03	1.54E-03	7.07E-03	Off-site Residen	n	n
552197.22_417175	552197.22	4171751.6	1.5	2.32E-04	1.50E-03	4.06E-03	1.57E-03	7.36E-03	Off-site Residen	n	n
552217.22_417175	552217.22	4171751.6	1.5	2.47E-04	1.60E-03	4.32E-03	1.60E-03	7.77E-03	Off-site Residen	n	n
552237.22_417175	552237.22	4171751.6	1.5	2.82E-04	1.83E-03	4.93E-03	1.65E-03	8.69E-03	Off-site Residen	n	n
552257.22_417175	552257.22	4171751.6	1.5	3.47E-04	2.24E-03	6.06E-03	1.74E-03	1.04E-02	Non Res	n	n
552277.22_417175	552277.22	4171751.6	1.5	5.34E-04	3.45E-03	9.32E-03	1.87E-03	1.52E-02	Non Res	n	n
552297.22_417175	552297.22	4171751.6	1.5	9.53E-04	6.17E-03	1.66E-02	2.00E-03	2.58E-02	Non Res	n	n
552317.22_417175	552317.22	4171751.6	1.5	1.08E-03	7.01E-03	1.89E-02	2.03E-03	2.91E-02	Non Res	n	n
552337.22_417175	552337.22	4171751.6	1.5	1.18E-03	7.61E-03	2.06E-02	2.05E-03	3.14E-02	Non Res	n	n
552357.22_417175	552357.22	4171751.6	1.5	1.27E-03	8.23E-03	2.22E-02	2.05E-03	3.38E-02	Non Res	n	n
552377.22_417175	552377.22	4171751.6	1.5	1.37E-03	8.84E-03	2.39E-02	2.04E-03	3.61E-02	Non Res	n	n
552397.22_417175	552397.22	4171751.6	1.5	1.47E-03	9.51E-03	2.57E-02	2.02E-03	3.87E-02	Non Res	n	n
552417.22_417175	552417.22	4171751.6	1.5	1.60E-03	1.03E-02	2.79E-02	2.00E-03	4.18E-02	Non Res	n	n
552437.22_417175	552437.22	4171751.6	1.5	1.77E-03	1.14E-02	3.09E-02	1.98E-03	4.60E-02	Non Res	n	n
552457.22_417175	552457.22	4171751.6	1.5	2.14E-03	1.39E-02	3.74E-02	1.99E-03	5.54E-02	Non Res	n	n
552477.22_417175	552477.22	4171751.6	1.5	2.65E-03	1.72E-02	4.63E-02	1.99E-03	6.82E-02	Non Res	n	n
552497.22_417175	552497.22	4171751.6	1.5	3.40E-03	2.20E-02	5.93E-02	2.00E-03	8.67E-02	Off-site Worker	n	n
552517.22_417175	552517.22	4171751.6	1.5	2.62E-03	1.69E-02	4.57E-02	2.03E-03	6.73E-02	Non Res	n	n
552537.22_417175	552537.22	4171751.6	1.5	3.38E-03	2.18E-02	5.89E-02	2.04E-03	8.62E-02	Non Res	n	n
552557.22_417175	552557.22	4171751.6	1.5	3.18E-03	2.06E-02	5.56E-02	1.96E-03	8.13E-02	Non Res	n	n
552577.22_417175	552577.22	4171751.6	1.5	2.35E-03	1.52E-02	4.09E-02	1.74E-03	6.02E-02	Non Res	n	n
552597.22_417175	552597.22	4171751.6	1.5	2.14E-03	1.38E-02	3.73E-02	1.75E-03	5.50E-02	Non Res	n	n
552617.22_417175	552617.22	4171751.6	1.5	3.43E-03	2.22E-02	5.99E-02	1.83E-03	8.74E-02	Non Res	n	n
552637.22_417175	552637.22	4171751.6	1.5	3.84E-03	2.48E-02	6.70E-02	1.80E-03	9.74E-02	Non Res	n	n
552657.22_417175	552657.22	4171751.6	1.5	2.71E-03	1.75E-02	4.72E-02	1.72E-03	6.92E-02	Non Res	n	n
552677.22_417175	552677.22	4171751.6	1.5	1.94E-03	1.26E-02	3.39E-02	1.64E-03	5.01E-02	Non Res	n	n
552697.22_417175	552697.22	4171751.6	1.5	2.11E-03	1.36E-02	3.68E-02	1.65E-03	5.41E-02	Non Res	n	n
552717.22_417175	552717.22	4171751.6	1.5	2.24E-03	1.45E-02	3.91E-02	1.67E-03	5.75E-02	Non Res	n	n
552737.22_417175	552737.22	4171751.6	1.5	2.76E-03	1.78E-02	4.81E-02	1.73E-03	7.05E-02	Non Res	n	n
552757.22_417175	552757.22	4171751.6	1.5	2.80E-03	1.81E-02	4.89E-02	1.80E-03	7.17E-02	Non Res	n	n
552777.22_417175	552777.22	4171751.6	1.5	2.73E-03	1.77E-02	4.77E-02	1.83E-03	6.99E-02	Non Res	n	n
552797.22_417175	552797.22	4171751.6	1.5	2.69E-03	1.74E-02	4.69E-02	1.87E-03	6.89E-02	Non Res	n	n
552817.22_417175	552817.22	4171751.6	1.5	2.66E-03	1.72E-02	4.64E-02	1.93E-03	6.82E-02	Non Res	n	n
552837.22_417175	552837.22	4171751.6	1.5	2.66E-03	1.72E-02	4.64E-02	1.98E-03	6.82E-02	Non Res	n	n
552857.22_417175	552857.22	4171751.6	1.5	2.67E-03	1.73E-02	4.67E-02	2.03E-03	6.87E-02	Non Res	n	n
552877.22_417175	552877.22	4171751.6	1.5	2.71E-03	1.75E-02	4.74E-02	2.08E-03	6.97E-02	Non Res	n	n
552897.22_417175	552897.22	4171751.6	1.5	2.78E-03	1.80E-02	4.85E-02	2.10E-03	7.14E-02	Non Res	n	n
552917.22_417175	552917.22	4171751.6	1.5	2.88E-03	1.86E-02	5.02E-02	2.11E-03	7.38E-02	Non Res	n	n
552937.22_417175	552937.22	4171751.6	1.5	3.03E-03	1.96E-02	5.28E-02	2.10E-03	7.75E-02	Non Res	n	n
552957.22_417175	552957.22	4171751.6	1.5	3.20E-03	2.07E-02	5.59E-02	2.07E-03	8.18E-02	Non Res	n	n
552977.22_417175	552977.22	4171751.6	1.5	3.52E-03	2.27E-02	6.14E-02	2.04E-03	8.97E-02	Non Res	n	n
552997.22_417175	552997.22	4171751.6	1.5	4.11E-03	2.66E-02	7.18E-02	2.02E-03	1.04E-01	Non Res	n	n
553017.22_417175	553017.22	4171751.6	1.5	4.46E-03	2.89E-02	7.79E-02	2.01E-03	1.13E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553037.22_417175	553037.22	4171751.6	1.5	4.34E-03	2.81E-02	7.58E-02	2.00E-03	1.10E-01	Non Res	n	n
553057.22_417175	553057.22	4171751.6	1.5	5.51E-03	3.56E-02	9.61E-02	1.99E-03	1.39E-01	Non Res	n	n
553077.22_417175	553077.22	4171751.6	1.5	6.46E-03	4.18E-02	1.13E-01	2.00E-03	1.63E-01	Non Res	n	n
553097.22_417175	553097.22	4171751.6	1.5	4.21E-03	2.72E-02	7.35E-02	2.00E-03	1.07E-01	Non Res	n	n
553117.22_417175	553117.22	4171751.6	1.5	2.93E-03	1.89E-02	5.11E-02	2.00E-03	7.50E-02	Non Res	n	n
553137.22_417175	553137.22	4171751.6	1.5	2.57E-03	1.66E-02	4.49E-02	2.01E-03	6.61E-02	Non Res	n	n
553157.22_417175	553157.22	4171751.6	1.5	2.28E-03	1.48E-02	3.98E-02	2.01E-03	5.89E-02	Block E5	n	n
553177.22_417175	553177.22	4171751.6	1.5	1.94E-03	1.26E-02	3.39E-02	2.03E-03	5.04E-02	Block E5	n	n
553197.22_417175	553197.22	4171751.6	1.5	2.05E-03	1.33E-02	3.59E-02	2.10E-03	5.33E-02	Block E5	n	n
553217.22_417175	553217.22	4171751.6	1.5	2.05E-03	1.33E-02	3.58E-02	2.53E-03	5.37E-02	Block E5	n	n
553237.22_417175	553237.22	4171751.6	1.5	2.05E-03	1.33E-02	3.58E-02	2.98E-03	5.42E-02	Block E5	n	n
553257.22_417175	553257.22	4171751.6	1.5	1.90E-03	1.23E-02	3.32E-02	3.22E-03	5.07E-02	Block E5	n	n
553277.22_417175	553277.22	4171751.6	1.5	1.68E-03	1.09E-02	2.94E-02	3.38E-03	4.54E-02	Block E5	n	n
553297.22_417175	553297.22	4171751.6	1.5	1.65E-03	1.07E-02	2.88E-02	3.21E-03	4.43E-02	Block E5	n	n
553317.22_417175	553317.22	4171751.6	1.5	1.59E-03	1.03E-02	2.78E-02	3.07E-03	4.28E-02	Block E5	n	n
553337.22_417175	553337.22	4171751.6	1.5	1.51E-03	9.75E-03	2.63E-02	2.97E-03	4.05E-02	Block E5	n	n
553357.22_417175	553357.22	4171751.6	1.5	1.44E-03	9.30E-03	2.51E-02	2.86E-03	3.87E-02	Block E5	n	n
553377.22_417175	553377.22	4171751.6	1.5	1.47E-03	9.48E-03	2.56E-02	2.76E-03	3.93E-02	Block E5	n	n
553397.22_417175	553397.22	4171751.6	1.5	1.44E-03	9.30E-03	2.51E-02	2.69E-03	3.85E-02	Block E5	n	n
553417.22_417175	553417.22	4171751.6	1.5	1.41E-03	9.14E-03	2.47E-02	2.63E-03	3.79E-02	Block E5	n	n
553437.22_417175	553437.22	4171751.6	1.5	1.38E-03	8.91E-03	2.41E-02	2.60E-03	3.69E-02	Block E5	n	n
553457.22_417175	553457.22	4171751.6	1.5	1.39E-03	9.00E-03	2.43E-02	2.55E-03	3.72E-02	Block E5	n	n
553477.22_417175	553477.22	4171751.6	1.5	1.43E-03	9.23E-03	2.49E-02	2.53E-03	3.81E-02	Block E5	n	n
553497.22_417175	553497.22	4171751.6	1.5	1.39E-03	9.00E-03	2.43E-02	2.53E-03	3.72E-02	Block E5	n	n
553517.22_417175	553517.22	4171751.6	1.5	1.35E-03	8.73E-03	2.36E-02	2.54E-03	3.62E-02	Block E5	n	n
553537.22_417175	553537.22	4171751.6	1.5	1.31E-03	8.46E-03	2.28E-02	2.57E-03	3.52E-02	Non Res	n	n
553557.22_417175	553557.22	4171751.6	1.5	1.27E-03	8.19E-03	2.21E-02	2.59E-03	3.42E-02	Non Res	n	n
553577.22_417175	553577.22	4171751.6	1.5	1.23E-03	7.95E-03	2.15E-02	2.61E-03	3.32E-02	Non Res	n	n
553597.22_417175	553597.22	4171751.6	1.5	1.19E-03	7.71E-03	2.08E-02	2.64E-03	3.24E-02	Non Res	n	n
553617.22_417175	553617.22	4171751.6	1.5	1.16E-03	7.49E-03	2.02E-02	2.66E-03	3.15E-02	Non Res	n	n
553637.22_417175	553637.22	4171751.6	1.5	1.13E-03	7.28E-03	1.97E-02	2.69E-03	3.07E-02	Non Res	n	n
553657.22_417175	553657.22	4171751.6	1.5	1.10E-03	7.09E-03	1.91E-02	2.71E-03	3.00E-02	Non Res	n	n
553677.22_417175	553677.22	4171751.6	1.5	1.07E-03	6.90E-03	1.86E-02	2.74E-03	2.93E-02	Non Res	n	n
553697.22_417175	553697.22	4171751.6	1.5	1.04E-03	6.72E-03	1.81E-02	2.77E-03	2.87E-02	Non Res	n	n
553717.22_417175	553717.22	4171751.6	1.5	1.01E-03	6.50E-03	1.75E-02	2.80E-03	2.78E-02	Non Res	n	n
553737.22_417175	553737.22	4171751.6	1.5	9.71E-04	6.28E-03	1.70E-02	2.82E-03	2.70E-02	Non Res	n	n
553757.22_417175	553757.22	4171751.6	1.5	9.51E-04	6.15E-03	1.66E-02	2.84E-03	2.65E-02	Non Res	n	n
553777.22_417175	553777.22	4171751.6	1.5	9.30E-04	6.01E-03	1.62E-02	2.87E-03	2.60E-02	Non Res	n	n
553797.22_417175	553797.22	4171751.6	1.5	9.10E-04	5.88E-03	1.59E-02	2.90E-03	2.56E-02	Non Res	n	n
553817.22_417175	553817.22	4171751.6	1.5	8.91E-04	5.76E-03	1.55E-02	2.92E-03	2.51E-02	Non Res	n	n
553837.22_417175	553837.22	4171751.6	1.5	8.73E-04	5.64E-03	1.52E-02	2.94E-03	2.47E-02	Non Res	n	n
553857.22_417175	553857.22	4171751.6	1.5	8.55E-04	5.53E-03	1.49E-02	2.97E-03	2.43E-02	Non Res	n	n
553877.22_417175	553877.22	4171751.6	1.5	8.38E-04	5.42E-03	1.46E-02	2.98E-03	2.39E-02	Non Res	n	n
553897.22_417175	553897.22	4171751.6	1.5	8.22E-04	5.32E-03	1.43E-02	3.00E-03	2.35E-02	Non Res	n	n
553917.22_417175	553917.22	4171751.6	1.5	8.06E-04	5.22E-03	1.41E-02	3.02E-03	2.31E-02	Non Res	n	n
553937.22_417175	553937.22	4171751.6	1.5	7.90E-04	5.11E-03	1.38E-02	3.04E-03	2.27E-02	Non Res	n	n
553957.22_417175	553957.22	4171751.6	1.5	7.76E-04	5.02E-03	1.36E-02	3.04E-03	2.24E-02	Non Res	n	n
553977.22_417175	553977.22	4171751.6	1.5	7.62E-04	4.93E-03	1.33E-02	3.05E-03	2.20E-02	Non Res	n	n
553997.22_417175	553997.22	4171751.6	1.5	7.48E-04	4.84E-03	1.31E-02	3.07E-03	2.17E-02	Non Res	n	n
552097.22_417177	552097.22	4171771.6	1.5	1.83E-04	1.18E-03	3.19E-03	1.44E-03	5.99E-03	Off-site Residen	n	n
552117.22_417177	552117.22	4171771.6	1.5	1.88E-04	1.22E-03	3.29E-03	1.47E-03	6.16E-03	Off-site Residen	n	n
552137.22_417177	552137.22	4171771.6	1.5	1.95E-04	1.26E-03	3.41E-03	1.49E-03	6.36E-03	Off-site Residen	n	n
552157.22_417177	552157.22	4171771.6	1.5	2.03E-04	1.31E-03	3.55E-03	1.52E-03	6.58E-03	Off-site Residen	n	n
552177.22_417177	552177.22	4171771.6	1.5	2.24E-04	1.45E-03	3.91E-03	1.57E-03	7.14E-03	Off-site Residen	n	n
552197.22_417177	552197.22	4171771.6	1.5	2.41E-04	1.56E-03	4.21E-03	1.60E-03	7.61E-03	Off-site Residen	n	n
552217.22_417177	552217.22	4171771.6	1.5	2.54E-04	1.65E-03	4.44E-03	1.63E-03	7.97E-03	Off-site Residen	n	n
552237.22_417177	552237.22	4171771.6	1.5	2.91E-04	1.88E-03	5.07E-03	1.70E-03	8.94E-03	Off-site Residen	n	n
552257.22_417177	552257.22	4171771.6	1.5	3.66E-04	2.37E-03	6.39E-03	1.78E-03	1.09E-02	Non Res	n	n
552277.22_417177	552277.22	4171771.6	1.5	5.48E-04	3.55E-03	9.57E-03	1.91E-03	1.56E-02	Non Res	n	n
552297.22_417177	552297.22	4171771.6	1.5	9.99E-04	6.46E-03	1.74E-02	2.05E-03	2.69E-02	Non Res	n	n
552317.22_417177	552317.22	4171771.6	1.5	1.16E-03	7.52E-03	2.03E-02	2.09E-03	3.11E-02	Non Res	n	n
552337.22_417177	552337.22	4171771.6	1.5	1.27E-03	8.20E-03	2.21E-02	2.11E-03	3.37E-02	Non Res	n	n
552357.22_417177	552357.22	4171771.6	1.5	1.35E-03	8.72E-03	2.35E-02	2.11E-03	3.57E-02	Non Res	n	n
552377.22_417177	552377.22	4171771.6	1.5	1.43E-03	9.25E-03	2.50E-02	2.09E-03	3.77E-02	Off-site Worker	n	n
552397.22_417177	552397.22	4171771.6	1.5	1.57E-03	1.02E-02	2.75E-02	2.08E-03	4.13E-02	Off-site Worker	n	n
552417.22_417177	552417.22	4171771.6	1.5	1.75E-03	1.13E-02	3.06E-02	2.06E-03	4.58E-02	Off-site Worker	n	n
552437.22_417177	552437.22	4171771.6	1.5	1.98E-03	1.28E-02	3.45E-02	2.04E-03	5.14E-02	Off-site Worker	n	n
552457.22_417177	552457.22	4171771.6	1.5	2.35E-03	1.52E-02	4.10E-02	2.04E-03	6.06E-02	Non Res	n	n
552477.22_417177	552477.22	4171771.6	1.5	2.96E-03	1.91E-02	5.16E-02	2.04E-03	7.57E-02	Non Res	n	n
552497.22_417177	552497.22	4171771.6	1.5	4.16E-03	2.69E-02	7.27E-02	2.06E-03	1.06E-01	Non Res	n	n
552517.22_417177	552517.22	4171771.6	1.5	3.22E-03	2.08E-02	5.61E-02	2.08E-03	8.22E-02	Non Res	n	n
552537.22_417177	552537.22	4171771.6	1.5	3.96E-03	2.56E-02	6.91E-02	2.09E-03	1.01E-01	Non Res	n	n
552557.22_417177	552557.22	4171771.6	1.5	2.25E-03	1.46E-02	3.93E-02	1.92E-03	5.80E-02	Non Res	n	n
552577.22_417177	552577.22	4171771.6	1.5	2.06E-03	1.33E-02	3.60E-02	1.74E-03	5.31E-02	Non Res	n	n
552597.22_417177	552597.22	4171771.6	1.5	1.93E-03	1.25E-02	3.38E-02	1.75E-03	5.00E-02	Non Res	n	n
552617.22_417177	552617.22	4171771.6	1.5	2.56E-03	1.66E-02	4.47E-02	1.83E-03	6.57E-02	Non Res	n	n
552637.22_417177	552637.22	4171771.6	1.5	2.88E-03	1.86E-02	5.03E-02	1.80E-03	7.36E-02	Non Res	n	n
552657.22_417177	552657.22	4171771.6	1.5	1.66E-03	1.07E-02	2.89E-02	1.66E-03	4.30E-02	Non Res	n	n
552677.22_417177	552677.22	4171771.6	1.5	1.65E-03	1.07E-02	2.88E-02	1.65E-03	4.28E-02	Non Res	n	n
552697.22_417177	552697.22	4171771.6	1.5	1.80E-03	1.16E-02	3.14E-02	1.67E-03	4.65E-02	Non Res	n	n
552717.22_417177	552717.22	4171771.6	1.5	2.31E-03	1.49E-02	4.03E-02	1.73E-03	5.92E-02	Non Res	n	n
552737.22_417177	552737.22	4171771.6	1.5	2.77E-03	1.79E-02	4.83E-02	1.80E-03	7.08E-02	Non Res	n	n
552757.22_417177	552757.22	4171771.6	1.5	2.76E-03	1.79E-02	4.82E-02	1.87E-03	7.07E-02	Non Res	n	n
552777.22_417177	552777.22	4171771.6	1.5	2.70E-03	1.75E-02	4.71E-02	1.90E-03	6.92E-02	Non Res	n	n
552797.22_417177	552797.22	4171771.6	1.5	2.66E-03	1.72E-02	4.64E-02	1.95E-03	6.82E-02	Non Res	n	n
552817.22_417177	552817.22	4171771.6	1.5	2.63E-03	1.70E-02	4.60E-02	2.01E-03	6.77E-02	Non Res	n	n
552837.22_417177	552837.22	4171771.6	1.5	2.64E-03	1.71E-02	4.60E-02	2.06E-03	6.78E-02	Non Res	n	n
552857.22_417177	552857.22	4171771.6	1.5	2.66E-03	1.72E-02	4.64E-02	2.12E-03	6.84E-02	Non Res	n	n
552877.22_417177	552877.22	4171771.6	1.5	2.70E-03	1.75E-02	4.72E-02	2.17E-03	6.95E-02	Non Res	n	n
552897.22_417177	552897.22	4171771.6	1.5	2.77E-03	1.79E-02	4.84E-02	2.19E-03	7.13E-02	Non Res	n	n
552917.22_417177	552917.22	4171771.6	1.5	2.88E-03	1.86E-02	5.03E-02	2.19E-03	7.40E-02	Non Res	n	n
552937.22_417177	552937.22	4171771.6	1.5	3.04E-03	1.97E-02	5.31E-02	2.18E-03	7.80E-02	Non Res	n	n
552957.22_417177	552957.22	4171771.6	1.5	3.22E-03	2.08E-02	5.61E-02	2.15E-03	8.23E-02	Non Res	n	n
552977.22_417177	552977.22	4171771.6	1.5	3.50E-03	2.26E-02	6.11E-02	2.11E-03	8.93E-02	Non Res	n	n
552997.22_417177	552997.22	4171771.6	1.5	4.28E-03	2.77E-02	7.47E-02	2.10E-03	1.09E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553017.22_417177	553017.22	4171771.6	1.5	4.62E-03	2.99E-02	8.07E-02	2.08E-03	1.17E-01	Non Res	n	n
553037.22_417177	553037.22	4171771.6	1.5	4.17E-03	2.70E-02	7.28E-02	2.09E-03	1.06E-01	Non Res	n	n
553057.22_417177	553057.22	4171771.6	1.5	3.94E-03	2.55E-02	6.88E-02	2.07E-03	1.00E-01	Non Res	n	n
553077.22_417177	553077.22	4171771.6	1.5	5.76E-03	3.73E-02	1.01E-01	2.07E-03	1.46E-01	Non Res	n	n
553097.22_417177	553097.22	4171771.6	1.5	3.97E-03	2.57E-02	6.93E-02	2.08E-03	1.01E-01	Non Res	n	n
553117.22_417177	553117.22	4171771.6	1.5	2.83E-03	1.83E-02	4.93E-02	2.06E-03	7.25E-02	Non Res	n	n
553137.22_417177	553137.22	4171771.6	1.5	2.54E-03	1.65E-02	4.44E-02	2.06E-03	6.55E-02	Block E5	n	n
553157.22_417177	553157.22	4171771.6	1.5	2.22E-03	1.44E-02	3.87E-02	2.03E-03	5.73E-02	Block E5	n	n
553177.22_417177	553177.22	4171771.6	1.5	2.11E-03	1.36E-02	3.68E-02	2.06E-03	5.46E-02	Block E5	n	n
553197.22_417177	553197.22	4171771.6	1.5	2.05E-03	1.33E-02	3.58E-02	3.13E-03	5.42E-02	Block E5	n	n
553217.22_417177	553217.22	4171771.6	1.5	2.08E-03	1.35E-02	3.63E-02	3.90E-03	5.58E-02	Block E5	n	n
553237.22_417177	553237.22	4171771.6	1.5	2.07E-03	1.34E-02	3.62E-02	3.83E-03	5.55E-02	Block E5	n	n
553257.22_417177	553257.22	4171771.6	1.5	1.84E-03	1.19E-02	3.21E-02	3.78E-03	4.97E-02	Block E5	n	n
553277.22_417177	553277.22	4171771.6	1.5	1.75E-03	1.13E-02	3.05E-02	3.55E-03	4.71E-02	Block E5	n	n
553297.22_417177	553297.22	4171771.6	1.5	1.77E-03	1.15E-02	3.09E-02	3.25E-03	4.74E-02	Block E5	n	n
553317.22_417177	553317.22	4171771.6	1.5	1.71E-03	1.11E-02	2.98E-02	3.09E-03	4.57E-02	Block E5	n	n
553337.22_417177	553337.22	4171771.6	1.5	1.56E-03	1.01E-02	2.73E-02	3.02E-03	4.20E-02	Block E5	n	n
553357.22_417177	553357.22	4171771.6	1.5	1.43E-03	9.27E-03	2.50E-02	2.94E-03	3.87E-02	Block E5	n	n
553377.22_417177	553377.22	4171771.6	1.5	1.44E-03	9.33E-03	2.52E-02	2.85E-03	3.88E-02	Block E5	n	n
553397.22_417177	553397.22	4171771.6	1.5	1.45E-03	9.37E-03	2.53E-02	2.77E-03	3.89E-02	Block E5	n	n
553417.22_417177	553417.22	4171771.6	1.5	1.41E-03	9.09E-03	2.45E-02	2.72E-03	3.77E-02	Block E5	n	n
553437.22_417177	553437.22	4171771.6	1.5	1.37E-03	8.84E-03	2.39E-02	2.69E-03	3.67E-02	Block E5	n	n
553457.22_417177	553457.22	4171771.6	1.5	1.38E-03	8.96E-03	2.42E-02	2.65E-03	3.72E-02	Block E5	n	n
553477.22_417177	553477.22	4171771.6	1.5	1.40E-03	9.07E-03	2.45E-02	2.63E-03	3.76E-02	Block E5	n	n
553497.22_417177	553497.22	4171771.6	1.5	1.39E-03	8.97E-03	2.42E-02	2.64E-03	3.72E-02	Block E5	n	n
553517.22_417177	553517.22	4171771.6	1.5	1.35E-03	8.70E-03	2.35E-02	2.66E-03	3.62E-02	Block E5	n	n
553537.22_417177	553537.22	4171771.6	1.5	1.31E-03	8.45E-03	2.28E-02	2.68E-03	3.52E-02	Block E5	n	n
553557.22_417177	553557.22	4171771.6	1.5	1.26E-03	8.18E-03	2.21E-02	2.72E-03	3.42E-02	Non Res	n	n
553577.22_417177	553577.22	4171771.6	1.5	1.23E-03	7.93E-03	2.14E-02	2.74E-03	3.33E-02	Non Res	n	n
553597.22_417177	553597.22	4171771.6	1.5	1.19E-03	7.70E-03	2.08E-02	2.77E-03	3.25E-02	Non Res	n	n
553617.22_417177	553617.22	4171771.6	1.5	1.16E-03	7.48E-03	2.02E-02	2.80E-03	3.16E-02	Non Res	n	n
553637.22_417177	553637.22	4171771.6	1.5	1.12E-03	7.27E-03	1.96E-02	2.83E-03	3.09E-02	Non Res	n	n
553657.22_417177	553657.22	4171771.6	1.5	1.09E-03	7.08E-03	1.91E-02	2.85E-03	3.01E-02	Non Res	n	n
553677.22_417177	553677.22	4171771.6	1.5	1.07E-03	6.89E-03	1.86E-02	2.88E-03	2.94E-02	Non Res	n	n
553697.22_417177	553697.22	4171771.6	1.5	1.04E-03	6.71E-03	1.81E-02	2.93E-03	2.88E-02	Non Res	n	n
553717.22_417177	553717.22	4171771.6	1.5	1.00E-03	6.47E-03	1.75E-02	2.94E-03	2.79E-02	Non Res	n	n
553737.22_417177	553737.22	4171771.6	1.5	9.72E-04	6.29E-03	1.70E-02	2.96E-03	2.72E-02	Non Res	n	n
553757.22_417177	553757.22	4171771.6	1.5	9.50E-04	6.14E-03	1.66E-02	2.99E-03	2.67E-02	Non Res	n	n
553777.22_417177	553777.22	4171771.6	1.5	9.29E-04	6.01E-03	1.62E-02	3.02E-03	2.62E-02	Non Res	n	n
553797.22_417177	553797.22	4171771.6	1.5	9.09E-04	5.88E-03	1.59E-02	3.04E-03	2.57E-02	Non Res	n	n
553817.22_417177	553817.22	4171771.6	1.5	8.90E-04	5.76E-03	1.55E-02	3.07E-03	2.53E-02	Non Res	n	n
553837.22_417177	553837.22	4171771.6	1.5	8.72E-04	5.64E-03	1.52E-02	3.09E-03	2.48E-02	Non Res	n	n
553857.22_417177	553857.22	4171771.6	1.5	8.55E-04	5.53E-03	1.49E-02	3.10E-03	2.44E-02	Non Res	n	n
553877.22_417177	553877.22	4171771.6	1.5	8.38E-04	5.42E-03	1.46E-02	3.12E-03	2.40E-02	Non Res	n	n
553897.22_417177	553897.22	4171771.6	1.5	8.22E-04	5.31E-03	1.43E-02	3.13E-03	2.36E-02	Non Res	n	n
553917.22_417177	553917.22	4171771.6	1.5	8.06E-04	5.21E-03	1.41E-02	3.14E-03	2.32E-02	Non Res	n	n
553937.22_417177	553937.22	4171771.6	1.5	7.90E-04	5.11E-03	1.38E-02	3.16E-03	2.29E-02	Non Res	n	n
553957.22_417177	553957.22	4171771.6	1.5	7.76E-04	5.02E-03	1.36E-02	3.17E-03	2.25E-02	Non Res	n	n
553977.22_417177	553977.22	4171771.6	1.5	7.62E-04	4.93E-03	1.33E-02	3.17E-03	2.22E-02	Non Res	n	n
553997.22_417177	553997.22	4171771.6	1.5	7.49E-04	4.84E-03	1.31E-02	3.16E-03	2.18E-02	Non Res	n	n
552097.22_417179	552097.22	4171791.6	1.5	1.93E-04	1.25E-03	3.37E-03	1.48E-03	6.29E-03	Off-site Residen	n	n
552117.22_417179	552117.22	4171791.6	1.5	1.95E-04	1.26E-03	3.41E-03	1.50E-03	6.36E-03	Off-site Residen	n	n
552137.22_417179	552137.22	4171791.6	1.5	2.03E-04	1.31E-03	3.54E-03	1.53E-03	6.58E-03	Off-site Residen	n	n
552157.22_417179	552157.22	4171791.6	1.5	2.11E-04	1.36E-03	3.68E-03	1.55E-03	6.81E-03	Off-site Residen	n	n
552177.22_417179	552177.22	4171791.6	1.5	2.22E-04	1.44E-03	3.88E-03	1.59E-03	7.12E-03	Off-site Residen	n	n
552197.22_417179	552197.22	4171791.6	1.5	2.50E-04	1.62E-03	4.37E-03	1.64E-03	7.88E-03	Off-site Residen	n	n
552217.22_417179	552217.22	4171791.6	1.5	2.64E-04	1.70E-03	4.60E-03	1.67E-03	8.24E-03	Off-site Residen	n	n
552237.22_417179	552237.22	4171791.6	1.5	3.05E-04	1.97E-03	5.33E-03	1.74E-03	9.34E-03	Off-site Residen	n	n
552257.22_417179	552257.22	4171791.6	1.5	3.90E-04	2.52E-03	6.80E-03	1.83E-03	1.15E-02	Non Res	n	n
552277.22_417179	552277.22	4171791.6	1.5	5.63E-04	3.64E-03	9.83E-03	1.95E-03	1.60E-02	Non Res	n	n
552297.22_417179	552297.22	4171791.6	1.5	1.04E-03	6.73E-03	1.82E-02	2.10E-03	2.80E-02	Non Res	n	n
552317.22_417179	552317.22	4171791.6	1.5	1.26E-03	8.17E-03	2.20E-02	2.14E-03	3.36E-02	Non Res	n	n
552337.22_417179	552337.22	4171791.6	1.5	1.41E-03	9.09E-03	2.45E-02	2.17E-03	3.72E-02	Non Res	n	n
552357.22_417179	552357.22	4171791.6	1.5	1.50E-03	9.69E-03	2.61E-02	2.17E-03	3.95E-02	Non Res	n	n
552377.22_417179	552377.22	4171791.6	1.5	1.59E-03	1.03E-02	2.78E-02	2.16E-03	4.19E-02	Off-site Worker	n	n
552397.22_417179	552397.22	4171791.6	1.5	1.78E-03	1.15E-02	3.11E-02	2.14E-03	4.65E-02	Off-site Worker	n	n
552417.22_417179	552417.22	4171791.6	1.5	2.01E-03	1.30E-02	3.51E-02	2.12E-03	5.23E-02	Off-site Worker	n	n
552437.22_417179	552437.22	4171791.6	1.5	2.28E-03	1.48E-02	3.99E-02	2.10E-03	5.90E-02	Off-site Worker	n	n
552457.22_417179	552457.22	4171791.6	1.5	2.77E-03	1.79E-02	4.83E-02	2.10E-03	7.11E-02	Non Res	n	n
552477.22_417179	552477.22	4171791.6	1.5	3.59E-03	2.32E-02	6.26E-02	2.10E-03	9.15E-02	Non Res	n	n
552497.22_417179	552497.22	4171791.6	1.5	3.85E-03	2.49E-02	6.73E-02	2.12E-03	9.82E-02	Non Res	n	n
552517.22_417179	552517.22	4171791.6	1.5	3.99E-03	2.58E-02	6.97E-02	2.14E-03	1.02E-01	Non Res	n	n
552537.22_417179	552537.22	4171791.6	1.5	3.17E-03	2.05E-02	5.53E-02	2.11E-03	8.11E-02	Non Res	n	n
552557.22_417179	552557.22	4171791.6	1.5	2.78E-03	1.80E-02	4.86E-02	1.89E-03	7.13E-02	Non Res	n	n
552577.22_417179	552577.22	4171791.6	1.5	1.90E-03	1.23E-02	3.32E-02	1.75E-03	4.92E-02	Non Res	n	n
552597.22_417179	552597.22	4171791.6	1.5	1.74E-03	1.12E-02	3.03E-02	1.75E-03	4.50E-02	Non Res	n	n
552617.22_417179	552617.22	4171791.6	1.5	1.72E-03	1.11E-02	3.01E-02	1.75E-03	4.47E-02	Non Res	n	n
552637.22_417179	552637.22	4171791.6	1.5	1.69E-03	1.09E-02	2.95E-02	1.73E-03	4.39E-02	Non Res	n	n
552657.22_417179	552657.22	4171791.6	1.5	1.41E-03	9.10E-03	2.46E-02	1.65E-03	3.67E-02	Non Res	n	n
552677.22_417179	552677.22	4171791.6	1.5	1.46E-03	9.46E-03	2.55E-02	1.66E-03	3.81E-02	Non Res	n	n
552697.22_417179	552697.22	4171791.6	1.5	1.59E-03	1.03E-02	2.78E-02	1.69E-03	4.14E-02	Non Res	n	n
552717.22_417179	552717.22	4171791.6	1.5	2.57E-03	1.66E-02	4.49E-02	1.81E-03	6.59E-02	Non Res	n	n
552737.22_417179	552737.22	4171791.6	1.5	2.81E-03	1.82E-02	4.91E-02	1.89E-03	7.19E-02	Non Res	n	n
552757.22_417179	552757.22	4171791.6	1.5	2.73E-03	1.76E-02	4.76E-02	1.95E-03	6.99E-02	Non Res	n	n
552777.22_417179	552777.22	4171791.6	1.5	2.67E-03	1.73E-02	4.66E-02	1.98E-03	6.86E-02	Non Res	n	n
552797.22_417179	552797.22	4171791.6	1.5	2.63E-03	1.70E-02	4.60E-02	2.04E-03	6.77E-02	Non Res	n	n
552817.22_417179	552817.22	4171791.6	1.5	2.61E-03	1.69E-02	4.56E-02	2.11E-03	6.73E-02	Non Res	n	n
552837.22_417179	552837.22	4171791.6	1.5	2.62E-03	1.70E-02	4.58E-02	2.17E-03	6.75E-02	Non Res	n	n
552857.22_417179	552857.22	4171791.6	1.5	2.65E-03	1.71E-02	4.62E-02	2.23E-03	6.82E-02	Non Res	n	n
552877.22_417179	552877.22	4171791.6	1.5	2.69E-03	1.74E-02	4.70E-02	2.27E-03	6.94E-02	Non Res	n	n
552897.22_417179	552897.22	4171791.6	1.5	2.77E-03	1.79E-02	4.84E-02	2.29E-03	7.13E-02	Non Res	n	n
552917.22_417179	552917.22	4171791.6	1.5	2.89E-03	1.87E-02	5.05E-02	2.29E-03	7.43E-02	Non Res	n	n
552937.22_417179	552937.22	4171791.6	1.5	3.07E-03	1.98E-02	5.36E-02	2.27E-03	7.88E-02	Non Res	n	n
552957.22_417179	552957.22	4171791.6	1.5	3.26E-03	2.11E-02	5.69E-02	2.23E-03	8.34E-02	Non Res	n	n
552977.22_417179	552977.22	4171791.6	1.5	3.59E-03	2.32E-02	6.26E-02	2.20E-03	9.16E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552997.22_417179	552997.22	4171791.6	1.5	4.31E-03	2.79E-02	7.53E-02	2.18E-03	1.10E-01	Non Res	n	n
553017.22_417179	553017.22	4171791.6	1.5	3.80E-03	2.46E-02	6.63E-02	2.17E-03	9.69E-02	Non Res	n	n
553037.22_417179	553037.22	4171791.6	1.5	4.14E-03	2.68E-02	7.23E-02	2.17E-03	1.05E-01	Non Res	n	n
553057.22_417179	553057.22	4171791.6	1.5	5.44E-03	3.52E-02	9.49E-02	2.16E-03	1.38E-01	Non Res	n	n
553077.22_417179	553077.22	4171791.6	1.5	4.98E-03	3.22E-02	8.69E-02	2.16E-03	1.26E-01	Non Res	n	n
553097.22_417179	553097.22	4171791.6	1.5	3.52E-03	2.28E-02	6.15E-02	2.15E-03	9.00E-02	Non Res	n	n
553117.22_417179	553117.22	4171791.6	1.5	2.73E-03	1.77E-02	4.76E-02	2.14E-03	7.02E-02	Non Res	n	n
553137.22_417179	553137.22	4171791.6	1.5	2.53E-03	1.64E-02	4.41E-02	2.11E-03	6.51E-02	Block E5	n	n
553157.22_417179	553157.22	4171791.6	1.5	2.13E-03	1.38E-02	3.72E-02	2.04E-03	5.51E-02	Block E5	n	n
553177.22_417179	553177.22	4171791.6	1.5	2.05E-03	1.32E-02	3.57E-02	3.44E-03	5.45E-02	Block E5	n	n
553197.22_417179	553197.22	4171791.6	1.5	1.94E-03	1.26E-02	3.39E-02	5.33E-03	5.37E-02	Block E5	n	n
553217.22_417179	553217.22	4171791.6	1.5	2.13E-03	1.38E-02	3.73E-02	4.42E-03	5.76E-02	Block E5	n	n
553237.22_417179	553237.22	4171791.6	1.5	2.09E-03	1.35E-02	3.64E-02	3.97E-03	5.59E-02	Block E5	n	n
553257.22_417179	553257.22	4171791.6	1.5	1.99E-03	1.28E-02	3.47E-02	3.65E-03	5.31E-02	Block E5	n	n
553277.22_417179	553277.22	4171791.6	1.5	1.88E-03	1.22E-02	3.28E-02	3.42E-03	5.03E-02	Block E5	n	n
553297.22_417179	553297.22	4171791.6	1.5	1.79E-03	1.16E-02	3.12E-02	3.25E-03	4.78E-02	Block E5	n	n
553317.22_417179	553317.22	4171791.6	1.5	1.70E-03	1.10E-02	2.97E-02	3.12E-03	4.56E-02	Block E5	n	n
553337.22_417179	553337.22	4171791.6	1.5	1.39E-03	9.00E-03	2.43E-02	3.05E-03	3.77E-02	Block E5	n	n
553357.22_417179	553357.22	4171791.6	1.5	1.42E-03	9.21E-03	2.48E-02	2.97E-03	3.85E-02	Block E5	n	n
553377.22_417179	553377.22	4171791.6	1.5	1.45E-03	9.35E-03	2.52E-02	2.90E-03	3.89E-02	Block E5	n	n
553397.22_417179	553397.22	4171791.6	1.5	1.45E-03	9.37E-03	2.53E-02	2.83E-03	3.89E-02	Block E5	n	n
553417.22_417179	553417.22	4171791.6	1.5	1.39E-03	9.02E-03	2.44E-02	2.79E-03	3.76E-02	Block E5	n	n
553437.22_417179	553437.22	4171791.6	1.5	1.35E-03	8.73E-03	2.36E-02	2.77E-03	3.64E-02	Block E5	n	n
553457.22_417179	553457.22	4171791.6	1.5	1.37E-03	8.89E-03	2.40E-02	2.75E-03	3.70E-02	Block E5	n	n
553477.22_417179	553477.22	4171791.6	1.5	1.37E-03	8.87E-03	2.39E-02	2.74E-03	3.69E-02	Block E5	n	n
553497.22_417179	553497.22	4171791.6	1.5	1.38E-03	8.94E-03	2.41E-02	2.75E-03	3.72E-02	Block E5	n	n
553517.22_417179	553517.22	4171791.6	1.5	1.34E-03	8.67E-03	2.34E-02	2.78E-03	3.62E-02	Block E5	n	n
553537.22_417179	553537.22	4171791.6	1.5	1.30E-03	8.42E-03	2.27E-02	2.81E-03	3.53E-02	Block E5	n	n
553557.22_417179	553557.22	4171791.6	1.5	1.26E-03	8.17E-03	2.21E-02	2.84E-03	3.43E-02	Non Res	n	n
553577.22_417179	553577.22	4171791.6	1.5	1.22E-03	7.92E-03	2.14E-02	2.89E-03	3.34E-02	Non Res	n	n
553597.22_417179	553597.22	4171791.6	1.5	1.19E-03	7.69E-03	2.08E-02	2.91E-03	3.25E-02	Non Res	n	n
553617.22_417179	553617.22	4171791.6	1.5	1.16E-03	7.47E-03	2.02E-02	2.95E-03	3.17E-02	Non Res	n	n
553637.22_417179	553637.22	4171791.6	1.5	1.12E-03	7.27E-03	1.96E-02	2.97E-03	3.10E-02	Non Res	n	n
553657.22_417179	553657.22	4171791.6	1.5	1.09E-03	7.07E-03	1.91E-02	3.01E-03	3.03E-02	Non Res	n	n
553677.22_417179	553677.22	4171791.6	1.5	1.06E-03	6.88E-03	1.86E-02	3.04E-03	2.96E-02	Non Res	n	n
553697.22_417179	553697.22	4171791.6	1.5	1.03E-03	6.69E-03	1.81E-02	3.08E-03	2.89E-02	Non Res	n	n
553717.22_417179	553717.22	4171791.6	1.5	1.00E-03	6.48E-03	1.75E-02	3.11E-03	2.81E-02	Non Res	n	n
553737.22_417179	553737.22	4171791.6	1.5	9.75E-04	6.31E-03	1.70E-02	3.12E-03	2.74E-02	Non Res	n	n
553757.22_417179	553757.22	4171791.6	1.5	9.50E-04	6.15E-03	1.66E-02	3.15E-03	2.68E-02	Non Res	n	n
553777.22_417179	553777.22	4171791.6	1.5	9.28E-04	6.00E-03	1.62E-02	3.17E-03	2.63E-02	Non Res	n	n
553797.22_417179	553797.22	4171791.6	1.5	9.08E-04	5.87E-03	1.59E-02	3.18E-03	2.58E-02	Non Res	n	n
553817.22_417179	553817.22	4171791.6	1.5	8.89E-04	5.75E-03	1.55E-02	3.20E-03	2.54E-02	Non Res	n	n
553837.22_417179	553837.22	4171791.6	1.5	8.72E-04	5.64E-03	1.52E-02	3.23E-03	2.50E-02	Non Res	n	n
553857.22_417179	553857.22	4171791.6	1.5	8.54E-04	5.53E-03	1.49E-02	3.24E-03	2.45E-02	Non Res	n	n
553877.22_417179	553877.22	4171791.6	1.5	8.38E-04	5.42E-03	1.46E-02	3.26E-03	2.41E-02	Non Res	n	n
553897.22_417179	553897.22	4171791.6	1.5	8.22E-04	5.31E-03	1.43E-02	3.27E-03	2.37E-02	Non Res	n	n
553917.22_417179	553917.22	4171791.6	1.5	8.05E-04	5.21E-03	1.41E-02	3.27E-03	2.33E-02	Non Res	n	n
553937.22_417179	553937.22	4171791.6	1.5	7.91E-04	5.12E-03	1.38E-02	3.26E-03	2.30E-02	Non Res	n	n
553957.22_417179	553957.22	4171791.6	1.5	7.76E-04	5.02E-03	1.36E-02	3.26E-03	2.26E-02	Non Res	n	n
553977.22_417179	553977.22	4171791.6	1.5	7.62E-04	4.93E-03	1.33E-02	3.28E-03	2.23E-02	Non Res	n	n
552097.22_417181	552097.22	4171811.6	1.5	1.99E-04	1.28E-03	3.47E-03	1.51E-03	6.46E-03	Off-site Residen	n	n
552117.22_417181	552117.22	4171811.6	1.5	2.05E-04	1.33E-03	3.58E-03	1.54E-03	6.65E-03	Off-site Residen	n	n
552137.22_417181	552137.22	4171811.6	1.5	2.11E-04	1.37E-03	3.68E-03	1.56E-03	6.82E-03	Off-site Residen	n	n
552157.22_417181	552157.22	4171811.6	1.5	2.20E-04	1.42E-03	3.84E-03	1.59E-03	7.07E-03	Off-site Residen	n	n
552177.22_417181	552177.22	4171811.6	1.5	2.33E-04	1.51E-03	4.07E-03	1.63E-03	7.44E-03	Off-site Residen	n	n
552197.22_417181	552197.22	4171811.6	1.5	2.59E-04	1.68E-03	4.52E-03	1.68E-03	8.14E-03	Off-site Residen	n	n
552217.22_417181	552217.22	4171811.6	1.5	2.75E-04	1.78E-03	4.80E-03	1.71E-03	8.57E-03	Off-site Residen	n	n
552237.22_417181	552237.22	4171811.6	1.5	3.18E-04	2.06E-03	5.55E-03	1.77E-03	9.70E-03	Off-site Residen	n	n
552257.22_417181	552257.22	4171811.6	1.5	4.17E-04	2.70E-03	7.29E-03	1.87E-03	1.23E-02	Non Res	n	n
552277.22_417181	552277.22	4171811.6	1.5	5.85E-04	3.78E-03	1.02E-02	2.00E-03	1.66E-02	Non Res	n	n
552297.22_417181	552297.22	4171811.6	1.5	1.08E-03	7.00E-03	1.89E-02	2.14E-03	2.91E-02	Non Res	n	n
552317.22_417181	552317.22	4171811.6	1.5	1.40E-03	9.07E-03	2.45E-02	2.20E-03	3.71E-02	Non Res	n	n
552337.22_417181	552337.22	4171811.6	1.5	1.59E-03	1.03E-02	2.77E-02	2.23E-03	4.18E-02	Non Res	n	n
552357.22_417181	552357.22	4171811.6	1.5	1.72E-03	1.11E-02	3.00E-02	2.24E-03	4.51E-02	Non Res	n	n
552377.22_417181	552377.22	4171811.6	1.5	1.86E-03	1.20E-02	3.24E-02	2.23E-03	4.85E-02	Off-site Worker	n	n
552397.22_417181	552397.22	4171811.6	1.5	2.12E-03	1.37E-02	3.69E-02	2.22E-03	5.50E-02	Off-site Worker	n	n
552417.22_417181	552417.22	4171811.6	1.5	2.39E-03	1.55E-02	4.17E-02	2.19E-03	6.18E-02	Off-site Worker	n	n
552437.22_417181	552437.22	4171811.6	1.5	2.76E-03	1.78E-02	4.81E-02	2.17E-03	7.09E-02	Off-site Worker	n	n
552457.22_417181	552457.22	4171811.6	1.5	3.46E-03	2.24E-02	6.03E-02	2.17E-03	8.83E-02	Non Res	n	n
552477.22_417181	552477.22	4171811.6	1.5	4.56E-03	2.95E-02	7.97E-02	2.17E-03	1.16E-01	Non Res	n	n
552497.22_417181	552497.22	4171811.6	1.5	3.62E-03	2.34E-02	6.32E-02	2.19E-03	9.24E-02	Non Res	n	n
552517.22_417181	552517.22	4171811.6	1.5	4.09E-03	2.65E-02	7.14E-02	2.20E-03	1.04E-01	Non Res	n	n
552537.22_417181	552537.22	4171811.6	1.5	2.09E-03	1.35E-02	3.64E-02	2.09E-03	5.41E-02	Non Res	n	n
552557.22_417181	552557.22	4171811.6	1.5	2.34E-03	1.51E-02	4.09E-02	1.86E-03	6.02E-02	Non Res	n	n
552577.22_417181	552577.22	4171811.6	1.5	1.79E-03	1.16E-02	3.13E-02	1.78E-03	4.65E-02	Non Res	n	n
552597.22_417181	552597.22	4171811.6	1.5	1.58E-03	1.02E-02	2.75E-02	1.75E-03	4.11E-02	Non Res	n	n
552617.22_417181	552617.22	4171811.6	1.5	1.45E-03	9.38E-03	2.53E-02	1.72E-03	3.79E-02	Non Res	n	n
552637.22_417181	552637.22	4171811.6	1.5	1.34E-03	8.65E-03	2.33E-02	1.69E-03	3.50E-02	Non Res	n	n
552657.22_417181	552657.22	4171811.6	1.5	1.30E-03	8.44E-03	2.28E-02	1.68E-03	3.42E-02	Non Res	n	n
552677.22_417181	552677.22	4171811.6	1.5	1.36E-03	8.82E-03	2.38E-02	1.70E-03	3.57E-02	Non Res	n	n
552697.22_417181	552697.22	4171811.6	1.5	1.62E-03	1.05E-02	2.82E-02	1.76E-03	4.20E-02	Non Res	n	n
552717.22_417181	552717.22	4171811.6	1.5	2.69E-03	1.74E-02	4.69E-02	1.90E-03	6.89E-02	Non Res	n	n
552737.22_417181	552737.22	4171811.6	1.5	2.78E-03	1.79E-02	4.84E-02	1.97E-03	7.11E-02	Non Res	n	n
552757.22_417181	552757.22	4171811.6	1.5	2.70E-03	1.74E-02	4.71E-02	2.04E-03	6.93E-02	Non Res	n	n
552777.22_417181	552777.22	4171811.6	1.5	2.65E-03	1.71E-02	4.62E-02	2.08E-03	6.80E-02	Non Res	n	n
552797.22_417181	552797.22	4171811.6	1.5	2.61E-03	1.69E-02	4.56E-02	2.15E-03	6.73E-02	Non Res	n	n
552817.22_417181	552817.22	4171811.6	1.5	2.60E-03	1.68E-02	4.54E-02	2.23E-03	6.70E-02	Non Res	n	n
552837.22_417181	552837.22	4171811.6	1.5	2.61E-03	1.69E-02	4.55E-02	2.28E-03	6.73E-02	Non Res	n	n
552857.22_417181	552857.22	4171811.6	1.5	2.64E-03	1.71E-02	4.60E-02	2.34E-03	6.80E-02	Non Res	n	n
552877.22_417181	552877.22	4171811.6	1.5	2.68E-03	1.73E-02	4.68E-02	2.38E-03	6.91E-02	Non Res	n	n
552897.22_417181	552897.22	4171811.6	1.5	2.75E-03	1.78E-02	4.81E-02	2.39E-03	7.10E-02	Non Res	n	n
552917.22_417181	552917.22	4171811.6	1.5	2.91E-03	1.88E-02	5.08E-02	2.39E-03	7.49E-02	Non Res	n	n
552937.22_417181	552937.22	4171811.6	1.5	3.11E-03	2.01E-02	5.42E-02	2.37E-03	7.98E-02	Non Res	n	n
552957.22_417181	552957.22	4171811.6	1.5	3.30E-03	2.14E-02	5.77E-02	2.32E-03	8.46E-02	Non Res	n	n
552977.22_417181	552977.22	4171811.6	1.5	3.76E-03	2.43E-02	6.56E-02	2.29E-03	9.60E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552997.22_417181	552997.22	4171811.6	1.5	4.67E-03	3.02E-02	8.15E-02	2.27E-03	1.19E-01	Non Res	n	n
553017.22_417181	553017.22	4171811.6	1.5	4.05E-03	2.62E-02	7.07E-02	2.28E-03	1.03E-01	Non Res	n	n
553037.22_417181	553037.22	4171811.6	1.5	4.42E-03	2.86E-02	7.72E-02	2.27E-03	1.13E-01	Non Res	n	n
553057.22_417181	553057.22	4171811.6	1.5	5.05E-03	3.27E-02	8.82E-02	2.26E-03	1.28E-01	Non Res	n	n
553077.22_417181	553077.22	4171811.6	1.5	4.62E-03	2.99E-02	8.06E-02	2.26E-03	1.17E-01	Non Res	n	n
553097.22_417181	553097.22	4171811.6	1.5	3.43E-03	2.22E-02	5.99E-02	2.25E-03	8.78E-02	Non Res	n	n
553117.22_417181	553117.22	4171811.6	1.5	2.75E-03	1.78E-02	4.80E-02	2.25E-03	7.07E-02	Non Res	n	n
553137.22_417181	553137.22	4171811.6	1.5	2.53E-03	1.63E-02	4.41E-02	2.26E-03	6.52E-02	Block E5	n	n
553157.22_417181	553157.22	4171811.6	1.5	2.21E-03	1.43E-02	3.85E-02	2.23E-03	5.72E-02	Block E5	n	n
553177.22_417181	553177.22	4171811.6	1.5	1.98E-03	1.28E-02	3.46E-02	2.29E-03	5.17E-02	Block E5	n	n
553197.22_417181	553197.22	4171811.6	1.5	1.90E-03	1.23E-02	3.31E-02	2.75E-03	5.00E-02	Block E5	n	n
553217.22_417181	553217.22	4171811.6	1.5	2.14E-03	1.38E-02	3.73E-02	3.10E-03	5.64E-02	Block E5	n	n
553237.22_417181	553237.22	4171811.6	1.5	2.10E-03	1.36E-02	3.66E-02	3.23E-03	5.55E-02	Block E5	n	n
553257.22_417181	553257.22	4171811.6	1.5	2.00E-03	1.30E-02	3.50E-02	3.21E-03	5.32E-02	Block E5	n	n
553277.22_417181	553277.22	4171811.6	1.5	1.91E-03	1.24E-02	3.34E-02	3.15E-03	5.08E-02	Block E5	n	n
553297.22_417181	553297.22	4171811.6	1.5	1.83E-03	1.19E-02	3.20E-02	3.09E-03	4.88E-02	Block E5	n	n
553317.22_417181	553317.22	4171811.6	1.5	1.74E-03	1.13E-02	3.04E-02	3.03E-03	4.65E-02	Block E5	n	n
553337.22_417181	553337.22	4171811.6	1.5	1.66E-03	1.07E-02	2.90E-02	2.98E-03	4.44E-02	Block E5	n	n
553357.22_417181	553357.22	4171811.6	1.5	1.57E-03	1.02E-02	2.75E-02	2.95E-03	4.22E-02	Block E5	n	n
553377.22_417181	553377.22	4171811.6	1.5	1.52E-03	9.82E-03	2.65E-02	2.91E-03	4.07E-02	Block E5	n	n
553397.22_417181	553397.22	4171811.6	1.5	1.43E-03	9.25E-03	2.50E-02	2.88E-03	3.85E-02	Block E5	n	n
553417.22_417181	553417.22	4171811.6	1.5	1.38E-03	8.90E-03	2.40E-02	2.86E-03	3.71E-02	Block E5	n	n
553437.22_417181	553437.22	4171811.6	1.5	1.35E-03	8.75E-03	2.36E-02	2.85E-03	3.66E-02	Block E5	n	n
553457.22_417181	553457.22	4171811.6	1.5	1.37E-03	8.84E-03	2.39E-02	2.85E-03	3.69E-02	Block E5	n	n
553477.22_417181	553477.22	4171811.6	1.5	1.35E-03	8.72E-03	2.35E-02	2.85E-03	3.65E-02	Block E5	n	n
553497.22_417181	553497.22	4171811.6	1.5	1.37E-03	8.85E-03	2.39E-02	2.88E-03	3.70E-02	Block E5	n	n
553517.22_417181	553517.22	4171811.6	1.5	1.34E-03	8.65E-03	2.33E-02	2.91E-03	3.62E-02	Block E5	n	n
553537.22_417181	553537.22	4171811.6	1.5	1.30E-03	8.39E-03	2.27E-02	2.95E-03	3.53E-02	Block E5	n	n
553557.22_417181	553557.22	4171811.6	1.5	1.26E-03	8.15E-03	2.20E-02	2.99E-03	3.44E-02	Non Res	n	n
553577.22_417181	553577.22	4171811.6	1.5	1.22E-03	7.91E-03	2.13E-02	3.03E-03	3.35E-02	Non Res	n	n
553597.22_417181	553597.22	4171811.6	1.5	1.19E-03	7.68E-03	2.07E-02	3.07E-03	3.27E-02	Non Res	n	n
553617.22_417181	553617.22	4171811.6	1.5	1.15E-03	7.46E-03	2.01E-02	3.11E-03	3.19E-02	Non Res	n	n
553637.22_417181	553637.22	4171811.6	1.5	1.12E-03	7.25E-03	1.96E-02	3.14E-03	3.11E-02	Non Res	n	n
553657.22_417181	553657.22	4171811.6	1.5	1.09E-03	7.06E-03	1.91E-02	3.17E-03	3.04E-02	Non Res	n	n
553677.22_417181	553677.22	4171811.6	1.5	1.06E-03	6.87E-03	1.85E-02	3.21E-03	2.97E-02	Non Res	n	n
553697.22_417181	553697.22	4171811.6	1.5	1.03E-03	6.68E-03	1.80E-02	3.24E-03	2.90E-02	Non Res	n	n
553717.22_417181	553717.22	4171811.6	1.5	9.94E-04	6.43E-03	1.74E-02	3.25E-03	2.80E-02	Non Res	n	n
553737.22_417181	553737.22	4171811.6	1.5	9.71E-04	6.28E-03	1.70E-02	3.28E-03	2.75E-02	Non Res	n	n
553757.22_417181	553757.22	4171811.6	1.5	9.48E-04	6.13E-03	1.66E-02	3.30E-03	2.69E-02	Non Res	n	n
553777.22_417181	553777.22	4171811.6	1.5	9.27E-04	6.00E-03	1.62E-02	3.32E-03	2.64E-02	Non Res	n	n
553797.22_417181	553797.22	4171811.6	1.5	9.07E-04	5.87E-03	1.58E-02	3.34E-03	2.60E-02	Non Res	n	n
553817.22_417181	553817.22	4171811.6	1.5	8.89E-04	5.75E-03	1.55E-02	3.35E-03	2.55E-02	Non Res	n	n
553837.22_417181	553837.22	4171811.6	1.5	8.71E-04	5.63E-03	1.52E-02	3.37E-03	2.51E-02	Non Res	n	n
553857.22_417181	553857.22	4171811.6	1.5	8.54E-04	5.52E-03	1.49E-02	3.38E-03	2.47E-02	Non Res	n	n
553877.22_417181	553877.22	4171811.6	1.5	8.37E-04	5.41E-03	1.46E-02	3.38E-03	2.42E-02	Non Res	n	n
553897.22_417181	553897.22	4171811.6	1.5	8.21E-04	5.31E-03	1.43E-02	3.38E-03	2.38E-02	Non Res	n	n
553917.22_417181	553917.22	4171811.6	1.5	8.06E-04	5.21E-03	1.41E-02	3.38E-03	2.35E-02	Non Res	n	n
553937.22_417181	553937.22	4171811.6	1.5	7.91E-04	5.11E-03	1.38E-02	3.38E-03	2.31E-02	Non Res	n	n
553957.22_417181	553957.22	4171811.6	1.5	7.76E-04	5.02E-03	1.35E-02	3.37E-03	2.27E-02	Non Res	n	n
553977.22_417181	553977.22	4171811.6	1.5	7.62E-04	4.93E-03	1.33E-02	3.35E-03	2.24E-02	Non Res	n	n
552097.22_417183	552097.22	4171831.6	1.5	2.01E-04	1.30E-03	3.51E-03	1.54E-03	6.55E-03	Off-site Residen	n	n
552117.22_417183	552117.22	4171831.6	1.5	2.13E-04	1.38E-03	3.71E-03	1.58E-03	6.88E-03	Off-site Residen	n	n
552137.22_417183	552137.22	4171831.6	1.5	2.20E-04	1.42E-03	3.84E-03	1.60E-03	7.09E-03	Off-site Residen	n	n
552157.22_417183	552157.22	4171831.6	1.5	2.31E-04	1.49E-03	4.03E-03	1.64E-03	7.39E-03	Off-site Residen	n	n
552177.22_417183	552177.22	4171831.6	1.5	2.45E-04	1.58E-03	4.27E-03	1.67E-03	7.77E-03	Off-site Residen	n	n
552197.22_417183	552197.22	4171831.6	1.5	2.71E-04	1.75E-03	4.73E-03	1.72E-03	8.47E-03	Off-site Residen	n	n
552217.22_417183	552217.22	4171831.6	1.5	2.89E-04	1.87E-03	5.04E-03	1.75E-03	8.95E-03	Off-site Residen	n	n
552237.22_417183	552237.22	4171831.6	1.5	3.33E-04	2.16E-03	5.82E-03	1.82E-03	1.01E-02	Off-site Residen	n	n
552257.22_417183	552257.22	4171831.6	1.5	4.45E-04	2.88E-03	7.76E-03	1.93E-03	1.30E-02	Non Res	n	n
552277.22_417183	552277.22	4171831.6	1.5	6.22E-04	4.02E-03	1.09E-02	2.04E-03	1.75E-02	Non Res	n	n
552297.22_417183	552297.22	4171831.6	1.5	1.13E-03	7.34E-03	1.98E-02	2.19E-03	3.05E-02	Non Res	n	n
552317.22_417183	552317.22	4171831.6	1.5	1.60E-03	1.03E-02	2.79E-02	2.26E-03	4.21E-02	Non Res	n	n
552337.22_417183	552337.22	4171831.6	1.5	1.83E-03	1.18E-02	3.19E-02	2.30E-03	4.78E-02	Non Res	n	n
552357.22_417183	552357.22	4171831.6	1.5	2.11E-03	1.37E-02	3.69E-02	2.31E-03	5.50E-02	Non Res	n	n
552377.22_417183	552377.22	4171831.6	1.5	2.45E-03	1.59E-02	4.28E-02	2.31E-03	6.34E-02	Non Res	n	n
552397.22_417183	552397.22	4171831.6	1.5	2.87E-03	1.85E-02	5.01E-02	2.29E-03	7.38E-02	Non Res	n	n
552417.22_417183	552417.22	4171831.6	1.5	3.39E-03	2.19E-02	5.91E-02	2.28E-03	8.67E-02	Non Res	n	n
552437.22_417183	552437.22	4171831.6	1.5	3.58E-03	2.32E-02	6.25E-02	2.25E-03	9.15E-02	Non Res	n	n
552457.22_417183	552457.22	4171831.6	1.5	4.67E-03	3.02E-02	8.16E-02	2.24E-03	1.19E-01	Non Res	n	n
552477.22_417183	552477.22	4171831.6	1.5	5.01E-03	3.24E-02	8.75E-02	2.25E-03	1.27E-01	Non Res	n	n
552497.22_417183	552497.22	4171831.6	1.5	4.46E-03	2.88E-02	7.78E-02	2.26E-03	1.13E-01	Non Res	n	n
552517.22_417183	552517.22	4171831.6	1.5	4.38E-03	2.83E-02	7.64E-02	2.26E-03	1.11E-01	Non Res	n	n
552537.22_417183	552537.22	4171831.6	1.5	2.40E-03	1.55E-02	4.19E-02	2.05E-03	6.18E-02	Non Res	n	n
552557.22_417183	552557.22	4171831.6	1.5	2.12E-03	1.37E-02	3.70E-02	1.88E-03	5.47E-02	Non Res	n	n
552577.22_417183	552577.22	4171831.6	1.5	1.72E-03	1.11E-02	3.00E-02	1.83E-03	4.46E-02	Non Res	n	n
552597.22_417183	552597.22	4171831.6	1.5	1.49E-03	9.64E-03	2.60E-02	1.79E-03	3.90E-02	Non Res	n	n
552617.22_417183	552617.22	4171831.6	1.5	1.37E-03	8.88E-03	2.40E-02	1.76E-03	3.60E-02	Non Res	n	n
552637.22_417183	552637.22	4171831.6	1.5	1.27E-03	8.21E-03	2.22E-02	1.73E-03	3.34E-02	Non Res	n	n
552657.22_417183	552657.22	4171831.6	1.5	1.25E-03	8.11E-03	2.19E-02	1.73E-03	3.30E-02	Non Res	n	n
552677.22_417183	552677.22	4171831.6	1.5	1.32E-03	8.55E-03	2.31E-02	1.76E-03	3.47E-02	Non Res	n	n
552697.22_417183	552697.22	4171831.6	1.5	1.84E-03	1.19E-02	3.21E-02	1.87E-03	4.77E-02	Non Res	n	n
552717.22_417183	552717.22	4171831.6	1.5	2.71E-03	1.75E-02	4.72E-02	2.00E-03	6.95E-02	Non Res	n	n
552737.22_417183	552737.22	4171831.6	1.5	2.74E-03	1.77E-02	4.78E-02	2.09E-03	7.04E-02	Non Res	n	n
552757.22_417183	552757.22	4171831.6	1.5	2.67E-03	1.73E-02	4.66E-02	2.15E-03	6.87E-02	Non Res	n	n
552777.22_417183	552777.22	4171831.6	1.5	2.62E-03	1.70E-02	4.58E-02	2.20E-03	6.76E-02	Non Res	n	n
552797.22_417183	552797.22	4171831.6	1.5	2.59E-03	1.68E-02	4.52E-02	2.28E-03	6.69E-02	Non Res	n	n
552817.22_417183	552817.22	4171831.6	1.5	2.59E-03	1.67E-02	4.51E-02	2.35E-03	6.68E-02	Non Res	n	n
552837.22_417183	552837.22	4171831.6	1.5	2.60E-03	1.68E-02	4.53E-02	2.41E-03	6.71E-02	Non Res	n	n
552857.22_417183	552857.22	4171831.6	1.5	2.63E-03	1.70E-02	4.59E-02	2.47E-03	6.80E-02	Non Res	n	n
552877.22_417183	552877.22	4171831.6	1.5	2.67E-03	1.73E-02	4.67E-02	2.50E-03	6.92E-02	Non Res	n	n
552897.22_417183	552897.22	4171831.6	1.5	2.76E-03	1.78E-02	4.81E-02	2.51E-03	7.12E-02	Non Res	n	n
552917.22_417183	552917.22	4171831.6	1.5	2.91E-03	1.88E-02	5.08E-02	2.50E-03	7.50E-02	Non Res	n	n
552937.22_417183	552937.22	4171831.6	1.5	3.11E-03	2.01E-02	5.42E-02	2.48E-03	7.99E-02	Non Res	n	n
552957.22_417183	552957.22	4171831.6	1.5	3.45E-03	2.23E-02	6.02E-02	2.44E-03	8.85E-02	Non Res	n	n
552977.22_417183	552977.22	4171831.6	1.5	4.03E-03	2.61E-02	7.04E-02	2.41E-03	1.03E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552997.22_417183	552997.22	4171831.6	1.5	4.28E-03	2.77E-02	7.48E-02	2.40E-03	1.09E-01	Non Res	n	n
553017.22_417183	553017.22	4171831.6	1.5	4.11E-03	2.66E-02	7.18E-02	2.39E-03	1.05E-01	Non Res	n	n
553037.22_417183	553037.22	4171831.6	1.5	4.02E-03	2.60E-02	7.01E-02	2.38E-03	1.02E-01	Non Res	n	n
553057.22_417183	553057.22	4171831.6	1.5	6.10E-03	3.95E-02	1.06E-01	2.37E-03	1.54E-01	Non Res	n	n
553077.22_417183	553077.22	4171831.6	1.5	4.46E-03	2.88E-02	7.79E-02	2.38E-03	1.14E-01	Non Res	n	n
553097.22_417183	553097.22	4171831.6	1.5	3.34E-03	2.16E-02	5.84E-02	2.39E-03	8.57E-02	Non Res	n	n
553117.22_417183	553117.22	4171831.6	1.5	2.81E-03	1.81E-02	4.90E-02	2.41E-03	7.23E-02	Non Res	n	n
553137.22_417183	553137.22	4171831.6	1.5	2.40E-03	1.55E-02	4.19E-02	2.40E-03	6.22E-02	Block E5	n	n
553157.22_417183	553157.22	4171831.6	1.5	2.06E-03	1.33E-02	3.59E-02	2.45E-03	5.37E-02	Block E5	n	n
553177.22_417183	553177.22	4171831.6	1.5	1.92E-03	1.24E-02	3.36E-02	2.47E-03	5.04E-02	Block E5	n	n
553197.22_417183	553197.22	4171831.6	1.5	1.87E-03	1.21E-02	3.27E-02	2.49E-03	4.92E-02	Block E5	n	n
553217.22_417183	553217.22	4171831.6	1.5	2.18E-03	1.41E-02	3.80E-02	2.56E-03	5.68E-02	Block E5	n	n
553237.22_417183	553237.22	4171831.6	1.5	2.03E-03	1.31E-02	3.55E-02	2.71E-03	5.34E-02	Block E5	n	n
553257.22_417183	553257.22	4171831.6	1.5	2.00E-03	1.29E-02	3.49E-02	2.83E-03	5.27E-02	Block E5	n	n
553277.22_417183	553277.22	4171831.6	1.5	1.91E-03	1.23E-02	3.33E-02	2.89E-03	5.04E-02	Block E5	n	n
553297.22_417183	553297.22	4171831.6	1.5	1.84E-03	1.19E-02	3.21E-02	2.93E-03	4.87E-02	Block E5	n	n
553317.22_417183	553317.22	4171831.6	1.5	1.71E-03	1.11E-02	2.99E-02	2.95E-03	4.57E-02	Block E5	n	n
553337.22_417183	553337.22	4171831.6	1.5	1.68E-03	1.09E-02	2.94E-02	2.94E-03	4.49E-02	Block E5	n	n
553357.22_417183	553357.22	4171831.6	1.5	1.61E-03	1.04E-02	2.82E-02	2.94E-03	4.32E-02	Block E5	n	n
553377.22_417183	553377.22	4171831.6	1.5	1.53E-03	9.88E-03	2.67E-02	2.94E-03	4.10E-02	Block E5	n	n
553397.22_417183	553397.22	4171831.6	1.5	1.38E-03	8.94E-03	2.41E-02	2.94E-03	3.74E-02	Block E5	n	n
553417.22_417183	553417.22	4171831.6	1.5	1.34E-03	8.70E-03	2.35E-02	2.93E-03	3.64E-02	Block E5	n	n
553437.22_417183	553437.22	4171831.6	1.5	1.31E-03	8.49E-03	2.29E-02	2.94E-03	3.56E-02	Block E5	n	n
553457.22_417183	553457.22	4171831.6	1.5	1.36E-03	8.78E-03	2.37E-02	2.95E-03	3.68E-02	Block E5	n	n
553477.22_417183	553477.22	4171831.6	1.5	1.34E-03	8.66E-03	2.34E-02	2.97E-03	3.63E-02	Block E5	n	n
553497.22_417183	553497.22	4171831.6	1.5	1.34E-03	8.68E-03	2.34E-02	3.01E-03	3.65E-02	Block E5	n	n
553517.22_417183	553517.22	4171831.6	1.5	1.33E-03	8.63E-03	2.33E-02	3.06E-03	3.63E-02	Block E5	n	n
553537.22_417183	553537.22	4171831.6	1.5	1.29E-03	8.37E-03	2.26E-02	3.10E-03	3.53E-02	Block E5	n	n
553557.22_417183	553557.22	4171831.6	1.5	1.26E-03	8.13E-03	2.19E-02	3.15E-03	3.45E-02	Non Res	n	n
553577.22_417183	553577.22	4171831.6	1.5	1.22E-03	7.89E-03	2.13E-02	3.20E-03	3.36E-02	Non Res	n	n
553597.22_417183	553597.22	4171831.6	1.5	1.18E-03	7.66E-03	2.07E-02	3.23E-03	3.28E-02	Non Res	n	n
553617.22_417183	553617.22	4171831.6	1.5	1.15E-03	7.45E-03	2.01E-02	3.29E-03	3.20E-02	Non Res	n	n
553637.22_417183	553637.22	4171831.6	1.5	1.12E-03	7.24E-03	1.95E-02	3.32E-03	3.12E-02	Non Res	n	n
553657.22_417183	553657.22	4171831.6	1.5	1.09E-03	7.05E-03	1.90E-02	3.35E-03	3.05E-02	Non Res	n	n
553677.22_417183	553677.22	4171831.6	1.5	1.06E-03	6.86E-03	1.85E-02	3.38E-03	2.98E-02	Non Res	n	n
553697.22_417183	553697.22	4171831.6	1.5	1.03E-03	6.66E-03	1.80E-02	3.42E-03	2.91E-02	Non Res	n	n
553717.22_417183	553717.22	4171831.6	1.5	9.93E-04	6.42E-03	1.73E-02	3.41E-03	2.82E-02	Non Res	n	n
553737.22_417183	553737.22	4171831.6	1.5	9.70E-04	6.27E-03	1.69E-02	3.44E-03	2.76E-02	Non Res	n	n
553757.22_417183	553757.22	4171831.6	1.5	9.48E-04	6.13E-03	1.65E-02	3.46E-03	2.71E-02	Non Res	n	n
553777.22_417183	553777.22	4171831.6	1.5	9.26E-04	5.99E-03	1.62E-02	3.48E-03	2.66E-02	Non Res	n	n
553797.22_417183	553797.22	4171831.6	1.5	9.07E-04	5.86E-03	1.58E-02	3.49E-03	2.61E-02	Non Res	n	n
553817.22_417183	553817.22	4171831.6	1.5	8.88E-04	5.74E-03	1.55E-02	3.50E-03	2.56E-02	Non Res	n	n
553837.22_417183	553837.22	4171831.6	1.5	8.70E-04	5.63E-03	1.52E-02	3.50E-03	2.52E-02	Non Res	n	n
553857.22_417183	553857.22	4171831.6	1.5	8.53E-04	5.52E-03	1.49E-02	3.50E-03	2.48E-02	Non Res	n	n
553877.22_417183	553877.22	4171831.6	1.5	8.36E-04	5.41E-03	1.46E-02	3.51E-03	2.44E-02	Non Res	n	n
553897.22_417183	553897.22	4171831.6	1.5	8.21E-04	5.31E-03	1.43E-02	3.49E-03	2.39E-02	Non Res	n	n
553917.22_417183	553917.22	4171831.6	1.5	8.03E-04	5.19E-03	1.40E-02	3.47E-03	2.35E-02	Non Res	n	n
553937.22_417183	553937.22	4171831.6	1.5	7.90E-04	5.11E-03	1.38E-02	3.47E-03	2.32E-02	Non Res	n	n
553957.22_417183	553957.22	4171831.6	1.5	7.76E-04	5.02E-03	1.35E-02	3.46E-03	2.28E-02	Non Res	n	n
553977.22_417183	553977.22	4171831.6	1.5	7.62E-04	4.93E-03	1.33E-02	3.44E-03	2.24E-02	Non Res	n	n
552077.22_417185	552077.22	4171851.6	1.5	1.94E-04	1.26E-03	3.39E-03	1.54E-03	6.38E-03	Off-site Residen	n	n
552097.22_417185	552097.22	4171851.6	1.5	2.05E-04	1.33E-03	3.58E-03	1.57E-03	6.68E-03	Off-site Residen	n	n
552117.22_417185	552117.22	4171851.6	1.5	2.19E-04	1.42E-03	3.82E-03	1.61E-03	7.07E-03	Off-site Residen	n	n
552137.22_417185	552137.22	4171851.6	1.5	2.30E-04	1.49E-03	4.01E-03	1.65E-03	7.37E-03	Off-site Residen	n	n
552157.22_417185	552157.22	4171851.6	1.5	2.41E-04	1.56E-03	4.20E-03	1.68E-03	7.68E-03	Off-site Residen	n	n
552177.22_417185	552177.22	4171851.6	1.5	2.61E-04	1.69E-03	4.55E-03	1.72E-03	8.22E-03	Off-site Residen	n	n
552197.22_417185	552197.22	4171851.6	1.5	2.83E-04	1.83E-03	4.94E-03	1.77E-03	8.82E-03	Off-site Residen	n	n
552217.22_417185	552217.22	4171851.6	1.5	3.09E-04	2.00E-03	5.40E-03	1.81E-03	9.51E-03	Off-site Residen	n	n
552237.22_417185	552237.22	4171851.6	1.5	3.56E-04	2.30E-03	6.22E-03	1.87E-03	1.08E-02	Off-site Residen	n	n
552257.22_417185	552257.22	4171851.6	1.5	4.81E-04	3.11E-03	8.40E-03	1.98E-03	1.40E-02	Non Res	n	n
552277.22_417185	552277.22	4171851.6	1.5	6.59E-04	4.27E-03	1.15E-02	2.08E-03	1.85E-02	Non Res	n	n
552297.22_417185	552297.22	4171851.6	1.5	1.22E-03	7.91E-03	2.13E-02	2.24E-03	3.27E-02	Non Res	n	n
552317.22_417185	552317.22	4171851.6	1.5	1.91E-03	1.24E-02	3.34E-02	2.32E-03	5.00E-02	Non Res	n	n
552337.22_417185	552337.22	4171851.6	1.5	1.95E-03	1.26E-02	3.41E-02	2.36E-03	5.10E-02	Non Res	n	n
552357.22_417185	552357.22	4171851.6	1.5	1.94E-03	1.25E-02	3.38E-02	2.38E-03	5.07E-02	Non Res	n	n
552377.22_417185	552377.22	4171851.6	1.5	2.62E-03	1.69E-02	4.57E-02	2.39E-03	6.77E-02	Non Res	n	n
552397.22_417185	552397.22	4171851.6	1.5	2.98E-03	1.93E-02	5.21E-02	2.39E-03	7.68E-02	Non Res	n	n
552417.22_417185	552417.22	4171851.6	1.5	3.75E-03	2.43E-02	6.55E-02	2.38E-03	9.59E-02	Non Res	n	n
552437.22_417185	552437.22	4171851.6	1.5	4.67E-03	3.02E-02	8.15E-02	2.36E-03	1.19E-01	Non Res	n	n
552457.22_417185	552457.22	4171851.6	1.5	5.07E-03	3.28E-02	8.84E-02	2.34E-03	1.29E-01	Non Res	n	n
552477.22_417185	552477.22	4171851.6	1.5	4.50E-03	2.91E-02	7.86E-02	2.34E-03	1.15E-01	Non Res	n	n
552497.22_417185	552497.22	4171851.6	1.5	4.40E-03	2.85E-02	7.69E-02	2.34E-03	1.12E-01	Non Res	n	n
552517.22_417185	552517.22	4171851.6	1.5	2.87E-03	1.85E-02	5.00E-02	2.26E-03	7.37E-02	Non Res	n	n
552537.22_417185	552537.22	4171851.6	1.5	2.80E-03	1.81E-02	4.89E-02	2.05E-03	7.18E-02	Non Res	n	n
552557.22_417185	552557.22	4171851.6	1.5	2.08E-03	1.35E-02	3.63E-02	1.98E-03	5.39E-02	Non Res	n	n
552577.22_417185	552577.22	4171851.6	1.5	1.73E-03	1.12E-02	3.03E-02	1.93E-03	4.51E-02	Non Res	n	n
552597.22_417185	552597.22	4171851.6	1.5	1.48E-03	9.56E-03	2.58E-02	1.87E-03	3.87E-02	Non Res	n	n
552617.22_417185	552617.22	4171851.6	1.5	1.32E-03	8.57E-03	2.31E-02	1.82E-03	3.48E-02	Non Res	n	n
552637.22_417185	552637.22	4171851.6	1.5	1.22E-03	7.91E-03	2.13E-02	1.79E-03	3.23E-02	Non Res	n	n
552657.22_417185	552657.22	4171851.6	1.5	1.19E-03	7.69E-03	2.08E-02	1.79E-03	3.14E-02	Non Res	n	n
552677.22_417185	552677.22	4171851.6	1.5	1.28E-03	8.26E-03	2.23E-02	1.84E-03	3.37E-02	Non Res	n	n
552697.22_417185	552697.22	4171851.6	1.5	2.37E-03	1.53E-02	4.13E-02	2.03E-03	6.10E-02	Non Res	n	n
552717.22_417185	552717.22	4171851.6	1.5	2.70E-03	1.75E-02	4.72E-02	2.13E-03	6.95E-02	Non Res	n	n
552737.22_417185	552737.22	4171851.6	1.5	2.71E-03	1.75E-02	4.72E-02	2.22E-03	6.96E-02	Non Res	n	n
552757.22_417185	552757.22	4171851.6	1.5	2.64E-03	1.71E-02	4.61E-02	2.28E-03	6.81E-02	Non Res	n	n
552777.22_417185	552777.22	4171851.6	1.5	2.60E-03	1.68E-02	4.54E-02	2.35E-03	6.72E-02	Non Res	n	n
552797.22_417185	552797.22	4171851.6	1.5	2.57E-03	1.67E-02	4.49E-02	2.42E-03	6.66E-02	Non Res	n	n
552817.22_417185	552817.22	4171851.6	1.5	2.57E-03	1.66E-02	4.49E-02	2.50E-03	6.66E-02	Non Res	n	n
552837.22_417185	552837.22	4171851.6	1.5	2.59E-03	1.67E-02	4.52E-02	2.56E-03	6.71E-02	Non Res	n	n
552857.22_417185	552857.22	4171851.6	1.5	2.63E-03	1.70E-02	4.59E-02	2.61E-03	6.81E-02	Non Res	n	n
552877.22_417185	552877.22	4171851.6	1.5	2.69E-03	1.74E-02	4.70E-02	2.65E-03	6.98E-02	Non Res	n	n
552897.22_417185	552897.22	4171851.6	1.5	2.77E-03	1.79E-02	4.84E-02	2.65E-03	7.17E-02	Non Res	n	n
552917.22_417185	552917.22	4171851.6	1.5	2.94E-03	1.90E-02	5.13E-02	2.63E-03	7.59E-02	Non Res	n	n
552937.22_417185	552937.22	4171851.6	1.5	3.17E-03	2.05E-02	5.53E-02	2.60E-03	8.16E-02	Non Res	n	n
552957.22_417185	552957.22	4171851.6	1.5	3.58E-03	2.31E-02	6.24E-02	2.56E-03	9.17E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552977.22_417185	552977.22	4171851.6	1.5	4.35E-03	2.81E-02	7.59E-02	2.54E-03	1.11E-01	Non Res	n	n
552997.22_417185	552997.22	4171851.6	1.5	3.73E-03	2.41E-02	6.51E-02	2.53E-03	9.54E-02	Non Res	n	n
553017.22_417185	553017.22	4171851.6	1.5	4.06E-03	2.62E-02	7.08E-02	2.52E-03	1.04E-01	Non Res	n	n
553037.22_417185	553037.22	4171851.6	1.5	3.98E-03	2.58E-02	6.95E-02	2.51E-03	1.02E-01	Non Res	n	n
553057.22_417185	553057.22	4171851.6	1.5	5.76E-03	3.72E-02	1.01E-01	2.51E-03	1.46E-01	Non Res	n	n
553077.22_417185	553077.22	4171851.6	1.5	4.45E-03	2.88E-02	7.78E-02	2.52E-03	1.14E-01	Non Res	n	n
553097.22_417185	553097.22	4171851.6	1.5	3.49E-03	2.25E-02	6.08E-02	2.53E-03	8.94E-02	Non Res	n	n
553117.22_417185	553117.22	4171851.6	1.5	3.03E-03	1.96E-02	5.29E-02	2.53E-03	7.81E-02	Block E5	n	n
553137.22_417185	553137.22	4171851.6	1.5	2.69E-03	1.74E-02	4.69E-02	2.53E-03	6.95E-02	Block E5	n	n
553157.22_417185	553157.22	4171851.6	1.5	2.36E-03	1.52E-02	4.11E-02	2.57E-03	6.13E-02	Block E5	n	n
553177.22_417185	553177.22	4171851.6	1.5	2.12E-03	1.37E-02	3.70E-02	2.58E-03	5.55E-02	Block E5	n	n
553197.22_417185	553197.22	4171851.6	1.5	2.04E-03	1.32E-02	3.56E-02	2.58E-03	5.34E-02	Block E5	n	n
553217.22_417185	553217.22	4171851.6	1.5	2.20E-03	1.42E-02	3.84E-02	2.61E-03	5.74E-02	Block E5	n	n
553237.22_417185	553237.22	4171851.6	1.5	2.01E-03	1.30E-02	3.50E-02	2.66E-03	5.27E-02	Block E5	n	n
553257.22_417185	553257.22	4171851.6	1.5	2.00E-03	1.29E-02	3.48E-02	2.73E-03	5.25E-02	Block E5	n	n
553277.22_417185	553277.22	4171851.6	1.5	1.91E-03	1.23E-02	3.33E-02	2.81E-03	5.03E-02	Block E5	n	n
553297.22_417185	553297.22	4171851.6	1.5	1.84E-03	1.19E-02	3.21E-02	2.88E-03	4.87E-02	Block E5	n	n
553317.22_417185	553317.22	4171851.6	1.5	1.74E-03	1.12E-02	3.03E-02	2.92E-03	4.62E-02	Block E5	n	n
553337.22_417185	553337.22	4171851.6	1.5	1.68E-03	1.09E-02	2.94E-02	2.95E-03	4.49E-02	Block E5	n	n
553357.22_417185	553357.22	4171851.6	1.5	1.62E-03	1.05E-02	2.82E-02	2.97E-03	4.33E-02	Block E5	n	n
553377.22_417185	553377.22	4171851.6	1.5	1.53E-03	9.92E-03	2.68E-02	2.99E-03	4.12E-02	Block E5	n	n
553397.22_417185	553397.22	4171851.6	1.5	1.45E-03	9.37E-03	2.53E-02	3.01E-03	3.91E-02	Block E5	n	n
553417.22_417185	553417.22	4171851.6	1.5	1.37E-03	8.87E-03	2.39E-02	3.02E-03	3.72E-02	Block E5	n	n
553437.22_417185	553437.22	4171851.6	1.5	1.32E-03	8.51E-03	2.30E-02	3.04E-03	3.58E-02	Block E5	n	n
553457.22_417185	553457.22	4171851.6	1.5	1.35E-03	8.76E-03	2.37E-02	3.09E-03	3.69E-02	Block E5	n	n
553477.22_417185	553477.22	4171851.6	1.5	1.33E-03	8.63E-03	2.33E-02	3.12E-03	3.64E-02	Block E5	n	n
553497.22_417185	553497.22	4171851.6	1.5	1.33E-03	8.57E-03	2.31E-02	3.16E-03	3.62E-02	Block E5	n	n
553517.22_417185	553517.22	4171851.6	1.5	1.33E-03	8.59E-03	2.32E-02	3.22E-03	3.63E-02	Block E5	n	n
553537.22_417185	553537.22	4171851.6	1.5	1.29E-03	8.34E-03	2.25E-02	3.28E-03	3.54E-02	Non Res	n	n
553557.22_417185	553557.22	4171851.6	1.5	1.25E-03	8.11E-03	2.19E-02	3.32E-03	3.46E-02	Non Res	n	n
553577.22_417185	553577.22	4171851.6	1.5	1.22E-03	7.87E-03	2.13E-02	3.38E-03	3.37E-02	Non Res	n	n
553597.22_417185	553597.22	4171851.6	1.5	1.18E-03	7.64E-03	2.06E-02	3.42E-03	3.29E-02	Non Res	n	n
553617.22_417185	553617.22	4171851.6	1.5	1.15E-03	7.43E-03	2.00E-02	3.45E-03	3.21E-02	Non Res	n	n
553637.22_417185	553637.22	4171851.6	1.5	1.12E-03	7.23E-03	1.95E-02	3.50E-03	3.14E-02	Non Res	n	n
553657.22_417185	553657.22	4171851.6	1.5	1.09E-03	7.04E-03	1.90E-02	3.53E-03	3.06E-02	Non Res	n	n
553677.22_417185	553677.22	4171851.6	1.5	1.06E-03	6.85E-03	1.85E-02	3.57E-03	3.00E-02	Non Res	n	n
553697.22_417185	553697.22	4171851.6	1.5	1.02E-03	6.62E-03	1.79E-02	3.58E-03	2.91E-02	Non Res	n	n
553717.22_417185	553717.22	4171851.6	1.5	9.91E-04	6.41E-03	1.73E-02	3.58E-03	2.83E-02	Non Res	n	n
553737.22_417185	553737.22	4171851.6	1.5	9.69E-04	6.26E-03	1.69E-02	3.61E-03	2.78E-02	Non Res	n	n
553757.22_417185	553757.22	4171851.6	1.5	9.46E-04	6.12E-03	1.65E-02	3.62E-03	2.72E-02	Non Res	n	n
553777.22_417185	553777.22	4171851.6	1.5	9.25E-04	5.99E-03	1.62E-02	3.62E-03	2.67E-02	Non Res	n	n
553797.22_417185	553797.22	4171851.6	1.5	9.06E-04	5.86E-03	1.58E-02	3.62E-03	2.62E-02	Non Res	n	n
553817.22_417185	553817.22	4171851.6	1.5	8.87E-04	5.74E-03	1.55E-02	3.64E-03	2.57E-02	Non Res	n	n
553837.22_417185	553837.22	4171851.6	1.5	8.69E-04	5.62E-03	1.52E-02	3.63E-03	2.53E-02	Non Res	n	n
553857.22_417185	553857.22	4171851.6	1.5	8.52E-04	5.51E-03	1.49E-02	3.62E-03	2.49E-02	Non Res	n	n
553877.22_417185	553877.22	4171851.6	1.5	8.36E-04	5.41E-03	1.46E-02	3.60E-03	2.44E-02	Non Res	n	n
553897.22_417185	553897.22	4171851.6	1.5	8.20E-04	5.31E-03	1.43E-02	3.60E-03	2.40E-02	Non Res	n	n
553917.22_417185	553917.22	4171851.6	1.5	8.05E-04	5.21E-03	1.40E-02	3.57E-03	2.36E-02	Non Res	n	n
553937.22_417185	553937.22	4171851.6	1.5	7.90E-04	5.11E-03	1.38E-02	3.54E-03	2.32E-02	Non Res	n	n
553957.22_417185	553957.22	4171851.6	1.5	7.76E-04	5.02E-03	1.35E-02	3.53E-03	2.29E-02	Non Res	n	n
553977.22_417185	553977.22	4171851.6	1.5	7.62E-04	4.93E-03	1.33E-02	3.50E-03	2.25E-02	Non Res	n	n
552077.22_417187	552077.22	4171871.6	1.5	1.96E-04	1.27E-03	3.42E-03	1.57E-03	6.45E-03	Off-site Residen	n	n
552097.22_417187	552097.22	4171871.6	1.5	2.09E-04	1.35E-03	3.65E-03	1.61E-03	6.81E-03	Off-site Residen	n	n
552117.22_417187	552117.22	4171871.6	1.5	2.21E-04	1.43E-03	3.85E-03	1.65E-03	7.14E-03	Off-site Residen	n	n
552137.22_417187	552137.22	4171871.6	1.5	2.38E-04	1.54E-03	4.15E-03	1.69E-03	7.61E-03	Off-site Residen	n	n
552157.22_417187	552157.22	4171871.6	1.5	2.52E-04	1.63E-03	4.40E-03	1.73E-03	8.00E-03	Off-site Residen	n	n
552177.22_417187	552177.22	4171871.6	1.5	2.74E-04	1.77E-03	4.79E-03	1.77E-03	8.61E-03	Off-site Residen	n	n
552197.22_417187	552197.22	4171871.6	1.5	2.93E-04	1.90E-03	5.12E-03	1.81E-03	9.12E-03	Off-site Residen	n	n
552217.22_417187	552217.22	4171871.6	1.5	3.25E-04	2.11E-03	5.68E-03	1.86E-03	9.97E-03	Off-site Residen	n	n
552237.22_417187	552237.22	4171871.6	1.5	3.96E-04	2.56E-03	6.91E-03	1.94E-03	1.18E-02	Non Res	n	n
552257.22_417187	552257.22	4171871.6	1.5	5.38E-04	3.48E-03	9.39E-03	2.04E-03	1.54E-02	Non Res	n	n
552277.22_417187	552277.22	4171871.6	1.5	7.79E-04	5.04E-03	1.36E-02	2.15E-03	2.16E-02	Non Res	n	n
552297.22_417187	552297.22	4171871.6	1.5	1.17E-03	7.59E-03	2.05E-02	2.29E-03	3.15E-02	Non Res	n	n
552317.22_417187	552317.22	4171871.6	1.5	1.99E-03	1.28E-02	3.47E-02	2.38E-03	5.19E-02	Non Res	n	n
552337.22_417187	552337.22	4171871.6	1.5	2.03E-03	1.31E-02	3.54E-02	2.44E-03	5.30E-02	Non Res	n	n
552357.22_417187	552357.22	4171871.6	1.5	2.78E-03	1.80E-02	4.86E-02	2.47E-03	7.19E-02	Non Res	n	n
552377.22_417187	552377.22	4171871.6	1.5	2.69E-03	1.74E-02	4.70E-02	2.49E-03	6.96E-02	Non Res	n	n
552397.22_417187	552397.22	4171871.6	1.5	3.63E-03	2.35E-02	6.34E-02	2.50E-03	9.30E-02	Non Res	n	n
552417.22_417187	552417.22	4171871.6	1.5	4.18E-03	2.71E-02	7.30E-02	2.49E-03	1.07E-01	Non Res	n	n
552437.22_417187	552437.22	4171871.6	1.5	5.07E-03	3.28E-02	8.85E-02	2.47E-03	1.29E-01	Non Res	n	n
552457.22_417187	552457.22	4171871.6	1.5	4.60E-03	2.97E-02	8.02E-02	2.45E-03	1.17E-01	Non Res	n	n
552477.22_417187	552477.22	4171871.6	1.5	4.69E-03	3.03E-02	8.18E-02	2.44E-03	1.19E-01	Non Res	n	n
552497.22_417187	552497.22	4171871.6	1.5	5.37E-03	3.47E-02	9.37E-02	2.43E-03	1.36E-01	Non Res	n	n
552517.22_417187	552517.22	4171871.6	1.5	3.24E-03	2.10E-02	5.66E-02	2.25E-03	8.31E-02	Non Res	n	n
552537.22_417187	552537.22	4171871.6	1.5	2.72E-03	1.76E-02	4.75E-02	2.17E-03	6.99E-02	Non Res	n	n
552557.22_417187	552557.22	4171871.6	1.5	2.15E-03	1.39E-02	3.76E-02	2.12E-03	5.58E-02	Non Res	n	n
552577.22_417187	552577.22	4171871.6	1.5	1.87E-03	1.21E-02	3.27E-02	2.08E-03	4.88E-02	Non Res	n	n
552597.22_417187	552597.22	4171871.6	1.5	1.54E-03	9.98E-03	2.69E-02	1.99E-03	4.04E-02	Non Res	n	n
552617.22_417187	552617.22	4171871.6	1.5	1.33E-03	8.62E-03	2.33E-02	1.92E-03	3.52E-02	Non Res	n	n
552637.22_417187	552637.22	4171871.6	1.5	1.19E-03	7.72E-03	2.08E-02	1.88E-03	3.16E-02	Non Res	n	n
552657.22_417187	552657.22	4171871.6	1.5	1.18E-03	7.60E-03	2.05E-02	1.89E-03	3.12E-02	Non Res	n	n
552677.22_417187	552677.22	4171871.6	1.5	1.71E-03	1.11E-02	2.99E-02	2.03E-03	4.48E-02	Non Res	n	n
552697.22_417187	552697.22	4171871.6	1.5	2.65E-03	1.71E-02	4.62E-02	2.18E-03	6.82E-02	Non Res	n	n
552717.22_417187	552717.22	4171871.6	1.5	2.74E-03	1.77E-02	4.78E-02	2.28E-03	7.06E-02	Non Res	n	n
552737.22_417187	552737.22	4171871.6	1.5	2.67E-03	1.73E-02	4.67E-02	2.36E-03	6.90E-02	Non Res	n	n
552757.22_417187	552757.22	4171871.6	1.5	2.62E-03	1.69E-02	4.57E-02	2.44E-03	6.77E-02	Non Res	n	n
552777.22_417187	552777.22	4171871.6	1.5	2.58E-03	1.67E-02	4.50E-02	2.51E-03	6.68E-02	Non Res	n	n
552797.22_417187	552797.22	4171871.6	1.5	2.56E-03	1.66E-02	4.47E-02	2.59E-03	6.64E-02	Non Res	n	n
552817.22_417187	552817.22	4171871.6	1.5	2.56E-03	1.66E-02	4.47E-02	2.67E-03	6.65E-02	Non Res	n	n
552837.22_417187	552837.22	4171871.6	1.5	2.58E-03	1.67E-02	4.51E-02	2.73E-03	6.71E-02	Non Res	n	n
552857.22_417187	552857.22	4171871.6	1.5	2.63E-03	1.70E-02	4.59E-02	2.78E-03	6.83E-02	Non Res	n	n
552877.22_417187	552877.22	4171871.6	1.5	2.70E-03	1.75E-02	4.72E-02	2.80E-03	7.02E-02	Non Res	n	n
552897.22_417187	552897.22	4171871.6	1.5	2.82E-03	1.82E-02	4.92E-02	2.80E-03	7.30E-02	Non Res	n	n
552917.22_417187	552917.22	4171871.6	1.5	2.99E-03	1.93E-02	5.22E-02	2.78E-03	7.73E-02	Non Res	n	n
552937.22_417187	552937.22	4171871.6	1.5	3.26E-03	2.11E-02	5.68E-02	2.74E-03	8.39E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552957.22_417187	552957.22	4171871.6	1.5	3.70E-03	2.39E-02	6.45E-02	2.70E-03	9.48E-02	Non Res	n	n
552977.22_417187	552977.22	4171871.6	1.5	4.64E-03	3.00E-02	8.10E-02	2.68E-03	1.18E-01	Non Res	n	n
552997.22_417187	552997.22	4171871.6	1.5	3.85E-03	2.49E-02	6.72E-02	2.66E-03	9.85E-02	Non Res	n	n
553017.22_417187	553017.22	4171871.6	1.5	4.39E-03	2.84E-02	7.66E-02	2.67E-03	1.12E-01	Non Res	n	n
553037.22_417187	553037.22	4171871.6	1.5	5.04E-03	3.26E-02	8.79E-02	2.65E-03	1.28E-01	Non Res	n	n
553057.22_417187	553057.22	4171871.6	1.5	5.17E-03	3.34E-02	9.02E-02	2.65E-03	1.31E-01	Non Res	n	n
553077.22_417187	553077.22	4171871.6	1.5	4.57E-03	2.96E-02	7.98E-02	2.66E-03	1.17E-01	Non Res	n	n
553097.22_417187	553097.22	4171871.6	1.5	3.69E-03	2.39E-02	6.45E-02	2.66E-03	9.47E-02	Non Res	n	n
553117.22_417187	553117.22	4171871.6	1.5	3.19E-03	2.06E-02	5.57E-02	2.66E-03	8.21E-02	Block E5	n	n
553137.22_417187	553137.22	4171871.6	1.5	2.79E-03	1.80E-02	4.87E-02	2.68E-03	7.22E-02	Block E5	n	n
553157.22_417187	553157.22	4171871.6	1.5	2.53E-03	1.64E-02	4.42E-02	2.70E-03	6.58E-02	Block E5	n	n
553177.22_417187	553177.22	4171871.6	1.5	2.40E-03	1.55E-02	4.18E-02	2.71E-03	6.24E-02	Block E5	n	n
553197.22_417187	553197.22	4171871.6	1.5	2.28E-03	1.48E-02	3.98E-02	2.73E-03	5.96E-02	Block E5	n	n
553217.22_417187	553217.22	4171871.6	1.5	2.22E-03	1.44E-02	3.87E-02	2.75E-03	5.81E-02	Block E5	n	n
553237.22_417187	553237.22	4171871.6	1.5	2.12E-03	1.37E-02	3.70E-02	2.77E-03	5.56E-02	Block E5	n	n
553257.22_417187	553257.22	4171871.6	1.5	2.00E-03	1.30E-02	3.50E-02	2.83E-03	5.28E-02	Block E5	n	n
553277.22_417187	553277.22	4171871.6	1.5	1.91E-03	1.23E-02	3.33E-02	2.88E-03	5.04E-02	Block E5	n	n
553297.22_417187	553297.22	4171871.6	1.5	1.83E-03	1.19E-02	3.20E-02	2.93E-03	4.86E-02	Block E5	n	n
553317.22_417187	553317.22	4171871.6	1.5	1.76E-03	1.14E-02	3.07E-02	2.98E-03	4.68E-02	Block E5	n	n
553337.22_417187	553337.22	4171871.6	1.5	1.69E-03	1.09E-02	2.95E-02	3.02E-03	4.51E-02	Block E5	n	n
553357.22_417187	553357.22	4171871.6	1.5	1.62E-03	1.05E-02	2.83E-02	3.06E-03	4.34E-02	Block E5	n	n
553377.22_417187	553377.22	4171871.6	1.5	1.54E-03	9.97E-03	2.69E-02	3.08E-03	4.15E-02	Block E5	n	n
553397.22_417187	553397.22	4171871.6	1.5	1.45E-03	9.39E-03	2.53E-02	3.11E-03	3.93E-02	Block E5	n	n
553417.22_417187	553417.22	4171871.6	1.5	1.37E-03	8.87E-03	2.39E-02	3.15E-03	3.73E-02	Block E5	n	n
553437.22_417187	553437.22	4171871.6	1.5	1.30E-03	8.42E-03	2.27E-02	3.19E-03	3.56E-02	Block E5	n	n
553457.22_417187	553457.22	4171871.6	1.5	1.35E-03	8.72E-03	2.35E-02	3.23E-03	3.68E-02	Block E5	n	n
553477.22_417187	553477.22	4171871.6	1.5	1.33E-03	8.61E-03	2.32E-02	3.28E-03	3.65E-02	Block E5	n	n
553497.22_417187	553497.22	4171871.6	1.5	1.32E-03	8.54E-03	2.30E-02	3.34E-03	3.62E-02	Block E5	n	n
553517.22_417187	553517.22	4171871.6	1.5	1.32E-03	8.56E-03	2.31E-02	3.41E-03	3.64E-02	Block E5	n	n
553537.22_417187	553537.22	4171871.6	1.5	1.29E-03	8.31E-03	2.24E-02	3.47E-03	3.55E-02	Non Res	n	n
553557.22_417187	553557.22	4171871.6	1.5	1.25E-03	8.08E-03	2.18E-02	3.51E-03	3.47E-02	Non Res	n	n
553577.22_417187	553577.22	4171871.6	1.5	1.21E-03	7.85E-03	2.12E-02	3.57E-03	3.38E-02	Non Res	n	n
553597.22_417187	553597.22	4171871.6	1.5	1.18E-03	7.62E-03	2.06E-02	3.62E-03	3.30E-02	Non Res	n	n
553617.22_417187	553617.22	4171871.6	1.5	1.15E-03	7.41E-03	2.00E-02	3.65E-03	3.22E-02	Non Res	n	n
553637.22_417187	553637.22	4171871.6	1.5	1.12E-03	7.21E-03	1.95E-02	3.68E-03	3.15E-02	Non Res	n	n
553657.22_417187	553657.22	4171871.6	1.5	1.09E-03	7.02E-03	1.90E-02	3.72E-03	3.08E-02	Non Res	n	n
553677.22_417187	553677.22	4171871.6	1.5	1.06E-03	6.84E-03	1.85E-02	3.74E-03	3.01E-02	Non Res	n	n
553697.22_417187	553697.22	4171871.6	1.5	1.02E-03	6.59E-03	1.78E-02	3.76E-03	2.92E-02	Non Res	n	n
553717.22_417187	553717.22	4171871.6	1.5	9.90E-04	6.40E-03	1.73E-02	3.75E-03	2.84E-02	Non Res	n	n
553737.22_417187	553737.22	4171871.6	1.5	9.68E-04	6.26E-03	1.69E-02	3.76E-03	2.79E-02	Non Res	n	n
553757.22_417187	553757.22	4171871.6	1.5	9.45E-04	6.11E-03	1.65E-02	3.77E-03	2.73E-02	Non Res	n	n
553777.22_417187	553777.22	4171871.6	1.5	9.25E-04	5.98E-03	1.61E-02	3.76E-03	2.68E-02	Non Res	n	n
553797.22_417187	553797.22	4171871.6	1.5	9.05E-04	5.85E-03	1.58E-02	3.76E-03	2.63E-02	Non Res	n	n
553817.22_417187	553817.22	4171871.6	1.5	8.87E-04	5.73E-03	1.55E-02	3.74E-03	2.58E-02	Non Res	n	n
553837.22_417187	553837.22	4171871.6	1.5	8.69E-04	5.62E-03	1.52E-02	3.73E-03	2.54E-02	Non Res	n	n
553857.22_417187	553857.22	4171871.6	1.5	8.52E-04	5.51E-03	1.49E-02	3.72E-03	2.49E-02	Non Res	n	n
553877.22_417187	553877.22	4171871.6	1.5	8.35E-04	5.40E-03	1.46E-02	3.69E-03	2.45E-02	Non Res	n	n
553897.22_417187	553897.22	4171871.6	1.5	8.19E-04	5.30E-03	1.43E-02	3.68E-03	2.41E-02	Non Res	n	n
553917.22_417187	553917.22	4171871.6	1.5	8.04E-04	5.20E-03	1.40E-02	3.64E-03	2.37E-02	Non Res	n	n
553937.22_417187	553937.22	4171871.6	1.5	7.90E-04	5.11E-03	1.38E-02	3.61E-03	2.33E-02	Non Res	n	n
553957.22_417187	553957.22	4171871.6	1.5	7.76E-04	5.02E-03	1.35E-02	3.57E-03	2.29E-02	Non Res	n	n
553977.22_417187	553977.22	4171871.6	1.5	7.62E-04	4.93E-03	1.33E-02	3.54E-03	2.25E-02	Non Res	n	n
552077.22_417189	552077.22	4171891.6	1.5	1.96E-04	1.27E-03	3.42E-03	1.60E-03	6.47E-03	Off-site Residen	n	n
552097.22_417189	552097.22	4171891.6	1.5	2.10E-04	1.36E-03	3.67E-03	1.64E-03	6.88E-03	Off-site Residen	n	n
552117.22_417189	552117.22	4171891.6	1.5	2.24E-04	1.45E-03	3.91E-03	1.68E-03	7.26E-03	Off-site Residen	n	n
552137.22_417189	552137.22	4171891.6	1.5	2.43E-04	1.57E-03	4.25E-03	1.73E-03	7.80E-03	Off-site Residen	n	n
552157.22_417189	552157.22	4171891.6	1.5	2.64E-04	1.71E-03	4.62E-03	1.78E-03	8.37E-03	Off-site Residen	n	n
552177.22_417189	552177.22	4171891.6	1.5	2.83E-04	1.83E-03	4.94E-03	1.82E-03	8.87E-03	Off-site Residen	n	n
552197.22_417189	552197.22	4171891.6	1.5	3.11E-04	2.01E-03	5.42E-03	1.87E-03	9.61E-03	Off-site Residen	n	n
552217.22_417189	552217.22	4171891.6	1.5	3.67E-04	2.37E-03	6.41E-03	1.94E-03	1.11E-02	Off-site Residen	n	n
552237.22_417189	552237.22	4171891.6	1.5	4.67E-04	3.02E-03	8.15E-03	2.02E-03	1.37E-02	Non Res	n	n
552257.22_417189	552257.22	4171891.6	1.5	6.44E-04	4.17E-03	1.12E-02	2.11E-03	1.82E-02	Non Res	n	n
552277.22_417189	552277.22	4171891.6	1.5	8.99E-04	5.82E-03	1.57E-02	2.24E-03	2.47E-02	Non Res	n	n
552297.22_417189	552297.22	4171891.6	1.5	1.36E-03	8.77E-03	2.37E-02	2.38E-03	3.62E-02	Non Res	n	n
552317.22_417189	552317.22	4171891.6	1.5	1.93E-03	1.25E-02	3.38E-02	2.46E-03	5.07E-02	Non Res	n	n
552337.22_417189	552337.22	4171891.6	1.5	2.64E-03	1.71E-02	4.60E-02	2.52E-03	6.83E-02	Non Res	n	n
552357.22_417189	552357.22	4171891.6	1.5	3.93E-03	2.54E-02	6.85E-02	2.57E-03	1.00E-01	Non Res	n	n
552377.22_417189	552377.22	4171891.6	1.5	4.28E-03	2.77E-02	7.47E-02	2.61E-03	1.09E-01	Non Res	n	n
552397.22_417189	552397.22	4171891.6	1.5	4.39E-03	2.84E-02	7.66E-02	2.63E-03	1.12E-01	Non Res	n	n
552417.22_417189	552417.22	4171891.6	1.5	5.33E-03	3.45E-02	9.31E-02	2.62E-03	1.36E-01	Non Res	n	n
552437.22_417189	552437.22	4171891.6	1.5	5.33E-03	3.45E-02	9.31E-02	2.60E-03	1.35E-01	Non Res	n	n
552457.22_417189	552457.22	4171891.6	1.5	5.42E-03	3.51E-02	9.46E-02	2.56E-03	1.38E-01	Non Res	n	n
552477.22_417189	552477.22	4171891.6	1.5	5.05E-03	3.27E-02	8.81E-02	2.54E-03	1.28E-01	Non Res	n	n
552497.22_417189	552497.22	4171891.6	1.5	4.02E-03	2.60E-02	7.02E-02	2.51E-03	1.03E-01	Non Res	n	n
552517.22_417189	552517.22	4171891.6	1.5	4.89E-03	3.17E-02	8.54E-02	2.47E-03	1.24E-01	Non Res	n	n
552537.22_417189	552537.22	4171891.6	1.5	3.18E-03	2.06E-02	5.55E-02	2.39E-03	8.16E-02	Non Res	n	n
552557.22_417189	552557.22	4171891.6	1.5	2.33E-03	1.51E-02	4.06E-02	2.30E-03	6.03E-02	Non Res	n	n
552577.22_417189	552577.22	4171891.6	1.5	1.89E-03	1.22E-02	3.30E-02	2.21E-03	4.93E-02	Non Res	n	n
552597.22_417189	552597.22	4171891.6	1.5	1.56E-03	1.01E-02	2.72E-02	2.11E-03	4.10E-02	Non Res	n	n
552617.22_417189	552617.22	4171891.6	1.5	1.33E-03	8.59E-03	2.32E-02	2.03E-03	3.51E-02	Non Res	n	n
552637.22_417189	552637.22	4171891.6	1.5	1.17E-03	7.54E-03	2.04E-02	1.99E-03	3.11E-02	Non Res	n	n
552657.22_417189	552657.22	4171891.6	1.5	1.11E-03	7.16E-03	1.93E-02	1.99E-03	2.96E-02	Non Res	n	n
552677.22_417189	552677.22	4171891.6	1.5	1.94E-03	1.25E-02	3.39E-02	2.20E-03	5.05E-02	Non Res	n	n
552697.22_417189	552697.22	4171891.6	1.5	2.69E-03	1.74E-02	4.69E-02	2.35E-03	6.94E-02	Non Res	n	n
552717.22_417189	552717.22	4171891.6	1.5	2.71E-03	1.76E-02	4.74E-02	2.47E-03	7.01E-02	Non Res	n	n
552737.22_417189	552737.22	4171891.6	1.5	2.64E-03	1.71E-02	4.61E-02	2.54E-03	6.84E-02	Non Res	n	n
552757.22_417189	552757.22	4171891.6	1.5	2.59E-03	1.68E-02	4.53E-02	2.62E-03	6.73E-02	Non Res	n	n
552777.22_417189	552777.22	4171891.6	1.5	2.56E-03	1.66E-02	4.47E-02	2.71E-03	6.65E-02	Non Res	n	n
552797.22_417189	552797.22	4171891.6	1.5	2.55E-03	1.65E-02	4.45E-02	2.79E-03	6.63E-02	Non Res	n	n
552817.22_417189	552817.22	4171891.6	1.5	2.55E-03	1.65E-02	4.46E-02	2.86E-03	6.65E-02	Non Res	n	n
552837.22_417189	552837.22	4171891.6	1.5	2.58E-03	1.67E-02	4.50E-02	2.91E-03	6.72E-02	Non Res	n	n
552857.22_417189	552857.22	4171891.6	1.5	2.63E-03	1.70E-02	4.60E-02	2.95E-03	6.86E-02	Non Res	n	n
552877.22_417189	552877.22	4171891.6	1.5	2.72E-03	1.76E-02	4.74E-02	2.97E-03	7.07E-02	Non Res	n	n
552897.22_417189	552897.22	4171891.6	1.5	2.84E-03	1.84E-02	4.96E-02	2.96E-03	7.38E-02	Non Res	n	n
552917.22_417189	552917.22	4171891.6	1.5	3.03E-03	1.96E-02	5.30E-02	2.94E-03	7.85E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552937.22_417189	552937.22	4171891.6	1.5	3.30E-03	2.14E-02	5.77E-02	2.89E-03	8.52E-02	Non Res	n	n
552957.22_417189	552957.22	4171891.6	1.5	3.80E-03	2.46E-02	6.63E-02	2.85E-03	9.76E-02	Non Res	n	n
552977.22_417189	552977.22	4171891.6	1.5	4.19E-03	2.71E-02	7.32E-02	2.83E-03	1.07E-01	Non Res	n	n
552997.22_417189	552997.22	4171891.6	1.5	5.21E-03	3.37E-02	9.10E-02	2.82E-03	1.33E-01	Non Res	n	n
553017.22_417189	553017.22	4171891.6	1.5	4.17E-03	2.69E-02	7.27E-02	2.80E-03	1.07E-01	Non Res	n	n
553037.22_417189	553037.22	4171891.6	1.5	7.44E-03	4.81E-02	1.30E-01	2.81E-03	1.88E-01	Non Res	n	n
553057.22_417189	553057.22	4171891.6	1.5	5.54E-03	3.58E-02	9.67E-02	2.80E-03	1.41E-01	Non Res	n	n
553077.22_417189	553077.22	4171891.6	1.5	4.37E-03	2.83E-02	7.63E-02	2.80E-03	1.12E-01	Non Res	n	n
553097.22_417189	553097.22	4171891.6	1.5	3.48E-03	2.25E-02	6.07E-02	2.80E-03	8.95E-02	Non Res	n	n
553117.22_417189	553117.22	4171891.6	1.5	3.15E-03	2.03E-02	5.49E-02	2.81E-03	8.12E-02	Block E5	n	n
553137.22_417189	553137.22	4171891.6	1.5	2.89E-03	1.87E-02	5.05E-02	2.83E-03	7.50E-02	Block E5	n	n
553157.22_417189	553157.22	4171891.6	1.5	2.66E-03	1.72E-02	4.65E-02	2.85E-03	6.93E-02	Block E5	n	n
553177.22_417189	553177.22	4171891.6	1.5	2.47E-03	1.60E-02	4.31E-02	2.88E-03	6.44E-02	Block E5	n	n
553197.22_417189	553197.22	4171891.6	1.5	2.34E-03	1.51E-02	4.08E-02	2.90E-03	6.12E-02	Block E5	n	n
553217.22_417189	553217.22	4171891.6	1.5	2.24E-03	1.45E-02	3.92E-02	2.92E-03	5.89E-02	Block E5	n	n
553237.22_417189	553237.22	4171891.6	1.5	2.20E-03	1.43E-02	3.85E-02	2.96E-03	5.79E-02	Block E5	n	n
553257.22_417189	553257.22	4171891.6	1.5	2.03E-03	1.31E-02	3.54E-02	2.98E-03	5.35E-02	Block E5	n	n
553277.22_417189	553277.22	4171891.6	1.5	1.91E-03	1.24E-02	3.34E-02	3.03E-03	5.07E-02	Block E5	n	n
553297.22_417189	553297.22	4171891.6	1.5	1.83E-03	1.18E-02	3.19E-02	3.07E-03	4.87E-02	Block E5	n	n
553317.22_417189	553317.22	4171891.6	1.5	1.62E-03	1.05E-02	2.82E-02	3.11E-03	4.34E-02	Block E5	n	n
553337.22_417189	553337.22	4171891.6	1.5	1.65E-03	1.07E-02	2.88E-02	3.15E-03	4.43E-02	Block E5	n	n
553357.22_417189	553357.22	4171891.6	1.5	1.63E-03	1.05E-02	2.84E-02	3.18E-03	4.37E-02	Block E5	n	n
553377.22_417189	553377.22	4171891.6	1.5	1.55E-03	1.00E-02	2.71E-02	3.23E-03	4.19E-02	Block E5	n	n
553397.22_417189	553397.22	4171891.6	1.5	1.45E-03	9.39E-03	2.53E-02	3.27E-03	3.95E-02	Block E5	n	n
553417.22_417189	553417.22	4171891.6	1.5	1.37E-03	8.88E-03	2.40E-02	3.30E-03	3.75E-02	Block E5	n	n
553437.22_417189	553437.22	4171891.6	1.5	1.30E-03	8.39E-03	2.27E-02	3.36E-03	3.57E-02	Block E5	n	n
553457.22_417189	553457.22	4171891.6	1.5	1.29E-03	8.32E-03	2.25E-02	3.41E-03	3.55E-02	Block E5	n	n
553477.22_417189	553477.22	4171891.6	1.5	1.33E-03	8.59E-03	2.32E-02	3.47E-03	3.66E-02	Block E5	n	n
553497.22_417189	553497.22	4171891.6	1.5	1.31E-03	8.50E-03	2.29E-02	3.54E-03	3.63E-02	Block E5	n	n
553517.22_417189	553517.22	4171891.6	1.5	1.32E-03	8.53E-03	2.30E-02	3.61E-03	3.65E-02	Block E5	n	n
553537.22_417189	553537.22	4171891.6	1.5	1.28E-03	8.29E-03	2.24E-02	3.67E-03	3.56E-02	Non Res	n	n
553557.22_417189	553557.22	4171891.6	1.5	1.25E-03	8.06E-03	2.18E-02	3.72E-03	3.48E-02	Non Res	n	n
553577.22_417189	553577.22	4171891.6	1.5	1.21E-03	7.83E-03	2.11E-02	3.77E-03	3.39E-02	Non Res	n	n
553597.22_417189	553597.22	4171891.6	1.5	1.18E-03	7.60E-03	2.05E-02	3.81E-03	3.31E-02	Non Res	n	n
553617.22_417189	553617.22	4171891.6	1.5	1.14E-03	7.39E-03	2.00E-02	3.85E-03	3.23E-02	Non Res	n	n
553637.22_417189	553637.22	4171891.6	1.5	1.11E-03	7.20E-03	1.94E-02	3.88E-03	3.16E-02	Non Res	n	n
553657.22_417189	553657.22	4171891.6	1.5	1.08E-03	7.01E-03	1.89E-02	3.91E-03	3.09E-02	Non Res	n	n
553677.22_417189	553677.22	4171891.6	1.5	1.06E-03	6.83E-03	1.84E-02	3.92E-03	3.02E-02	Non Res	n	n
553697.22_417189	553697.22	4171891.6	1.5	1.01E-03	6.56E-03	1.77E-02	3.90E-03	2.92E-02	Non Res	n	n
553717.22_417189	553717.22	4171891.6	1.5	9.90E-04	6.40E-03	1.73E-02	3.92E-03	2.86E-02	Non Res	n	n
553737.22_417189	553737.22	4171891.6	1.5	9.66E-04	6.25E-03	1.69E-02	3.91E-03	2.80E-02	Non Res	n	n
553757.22_417189	553757.22	4171891.6	1.5	9.44E-04	6.11E-03	1.65E-02	3.89E-03	2.74E-02	Non Res	n	n
553777.22_417189	553777.22	4171891.6	1.5	9.24E-04	5.97E-03	1.61E-02	3.89E-03	2.69E-02	Non Res	n	n
553797.22_417189	553797.22	4171891.6	1.5	9.04E-04	5.85E-03	1.58E-02	3.87E-03	2.64E-02	Non Res	n	n
553817.22_417189	553817.22	4171891.6	1.5	8.86E-04	5.73E-03	1.55E-02	3.85E-03	2.59E-02	Non Res	n	n
553837.22_417189	553837.22	4171891.6	1.5	8.68E-04	5.61E-03	1.52E-02	3.82E-03	2.55E-02	Non Res	n	n
553857.22_417189	553857.22	4171891.6	1.5	8.51E-04	5.50E-03	1.49E-02	3.80E-03	2.50E-02	Non Res	n	n
553877.22_417189	553877.22	4171891.6	1.5	8.35E-04	5.40E-03	1.46E-02	3.76E-03	2.46E-02	Non Res	n	n
553897.22_417189	553897.22	4171891.6	1.5	8.16E-04	5.28E-03	1.42E-02	3.71E-03	2.40E-02	Non Res	n	n
553917.22_417189	553917.22	4171891.6	1.5	8.04E-04	5.20E-03	1.40E-02	3.69E-03	2.37E-02	Non Res	n	n
553937.22_417189	553937.22	4171891.6	1.5	7.89E-04	5.11E-03	1.38E-02	3.65E-03	2.33E-02	Non Res	n	n
553957.22_417189	553957.22	4171891.6	1.5	7.75E-04	5.01E-03	1.35E-02	3.61E-03	2.29E-02	Non Res	n	n
553977.22_417189	553977.22	4171891.6	1.5	7.62E-04	4.93E-03	1.33E-02	3.57E-03	2.26E-02	Non Res	n	n
552057.22_417191	552057.22	4171911.6	1.5	1.87E-04	1.21E-03	3.26E-03	1.59E-03	6.24E-03	Off-site Residen	n	n
552077.22_417191	552077.22	4171911.6	1.5	1.95E-04	1.26E-03	3.40E-03	1.63E-03	6.48E-03	Off-site Residen	n	n
552097.22_417191	552097.22	4171911.6	1.5	2.09E-04	1.35E-03	3.66E-03	1.66E-03	6.88E-03	Off-site Residen	n	n
552117.22_417191	552117.22	4171911.6	1.5	2.30E-04	1.48E-03	4.01E-03	1.72E-03	7.44E-03	Off-site Residen	n	n
552137.22_417191	552137.22	4171911.6	1.5	2.44E-04	1.58E-03	4.25E-03	1.76E-03	7.83E-03	Off-site Residen	n	n
552157.22_417191	552157.22	4171911.6	1.5	2.76E-04	1.78E-03	4.82E-03	1.83E-03	8.71E-03	Off-site Residen	n	n
552177.22_417191	552177.22	4171911.6	1.5	3.00E-04	1.94E-03	5.23E-03	1.87E-03	9.34E-03	Off-site Residen	n	n
552197.22_417191	552197.22	4171911.6	1.5	3.43E-04	2.22E-03	5.99E-03	1.94E-03	1.05E-02	Off-site Residen	n	n
552217.22_417191	552217.22	4171911.6	1.5	4.14E-04	2.68E-03	7.22E-03	2.01E-03	1.23E-02	Off-site Residen	n	n
552237.22_417191	552237.22	4171911.6	1.5	5.69E-04	3.68E-03	9.94E-03	2.11E-03	1.63E-02	Non Res	n	n
552257.22_417191	552257.22	4171911.6	1.5	8.63E-04	5.58E-03	1.51E-02	2.22E-03	2.37E-02	Non Res	n	n
552277.22_417191	552277.22	4171911.6	1.5	1.18E-03	7.66E-03	2.07E-02	2.37E-03	3.19E-02	Non Res	n	n
552297.22_417191	552297.22	4171911.6	1.5	1.83E-03	1.18E-02	3.19E-02	2.46E-03	4.80E-02	Non Res	n	n
552317.22_417191	552317.22	4171911.6	1.5	2.32E-03	1.50E-02	4.05E-02	2.53E-03	6.04E-02	Non Res	n	n
552337.22_417191	552337.22	4171911.6	1.5	3.59E-03	2.32E-02	6.26E-02	2.62E-03	9.20E-02	Non Res	n	n
552357.22_417191	552357.22	4171911.6	1.5	4.21E-03	2.73E-02	7.36E-02	2.68E-03	1.08E-01	Non Res	n	n
552377.22_417191	552377.22	4171911.6	1.5	4.07E-03	2.64E-02	7.11E-02	2.74E-03	1.04E-01	Non Res	n	n
552397.22_417191	552397.22	4171911.6	1.5	4.16E-03	2.69E-02	7.25E-02	2.76E-03	1.06E-01	Off-site Worker	n	n
552417.22_417191	552417.22	4171911.6	1.5	4.63E-03	3.00E-02	8.09E-02	2.75E-03	1.18E-01	Off-site Worker	n	n
552437.22_417191	552437.22	4171911.6	1.5	5.79E-03	3.74E-02	1.01E-01	2.74E-03	1.47E-01	Non Res	n	n
552457.22_417191	552457.22	4171911.6	1.5	4.36E-03	2.82E-02	7.62E-02	2.69E-03	1.11E-01	Non Res	n	n
552477.22_417191	552477.22	4171911.6	1.5	5.10E-03	3.30E-02	8.90E-02	2.66E-03	1.30E-01	Non Res	n	n
552497.22_417191	552497.22	4171911.6	1.5	7.01E-03	4.53E-02	1.22E-01	2.66E-03	1.77E-01	Non Res	n	n
552517.22_417191	552517.22	4171911.6	1.5	7.66E-03	4.96E-02	1.34E-01	2.66E-03	1.94E-01	Non Res	n	n
552537.22_417191	552537.22	4171911.6	1.5	3.57E-03	2.31E-02	6.23E-02	2.56E-03	9.15E-02	Non Res	n	n
552557.22_417191	552557.22	4171911.6	1.5	2.49E-03	1.61E-02	4.35E-02	2.46E-03	6.45E-02	Non Res	n	n
552577.22_417191	552577.22	4171911.6	1.5	1.93E-03	1.25E-02	3.37E-02	2.36E-03	5.05E-02	Non Res	n	n
552597.22_417191	552597.22	4171911.6	1.5	1.55E-03	1.00E-02	2.70E-02	2.24E-03	4.08E-02	Non Res	n	n
552617.22_417191	552617.22	4171911.6	1.5	1.31E-03	8.45E-03	2.28E-02	2.16E-03	3.47E-02	Non Res	n	n
552637.22_417191	552637.22	4171911.6	1.5	1.17E-03	7.59E-03	2.05E-02	2.13E-03	3.14E-02	Non Res	n	n
552657.22_417191	552657.22	4171911.6	1.5	1.24E-03	7.99E-03	2.16E-02	2.18E-03	3.30E-02	Non Res	n	n
552677.22_417191	552677.22	4171911.6	1.5	2.36E-03	1.53E-02	4.12E-02	2.42E-03	6.13E-02	Non Res	n	n
552697.22_417191	552697.22	4171911.6	1.5	2.68E-03	1.73E-02	4.68E-02	2.55E-03	6.94E-02	Non Res	n	n
552717.22_417191	552717.22	4171911.6	1.5	2.68E-03	1.73E-02	4.67E-02	2.67E-03	6.94E-02	Non Res	n	n
552737.22_417191	552737.22	4171911.6	1.5	2.62E-03	1.69E-02	4.56E-02	2.76E-03	6.79E-02	Non Res	n	n
552757.22_417191	552757.22	4171911.6	1.5	2.57E-03	1.66E-02	4.49E-02	2.84E-03	6.69E-02	Non Res	n	n
552777.22_417191	552777.22	4171911.6	1.5	2.54E-03	1.65E-02	4.44E-02	2.93E-03	6.64E-02	Non Res	n	n
552797.22_417191	552797.22	4171911.6	1.5	2.54E-03	1.64E-02	4.43E-02	3.01E-03	6.62E-02	Non Res	n	n
552817.22_417191	552817.22	4171911.6	1.5	2.55E-03	1.65E-02	4.45E-02	3.06E-03	6.65E-02	Non Res	n	n
552837.22_417191	552837.22	4171911.6	1.5	2.58E-03	1.67E-02	4.50E-02	3.11E-03	6.74E-02	Non Res	n	n
552857.22_417191	552857.22	4171911.6	1.5	2.64E-03	1.71E-02	4.61E-02	3.14E-03	6.89E-02	Non Res	n	n
552877.22_417191	552877.22	4171911.6	1.5	2.73E-03	1.77E-02	4.77E-02	3.15E-03	7.13E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552897.22_417191	552897.22	4171911.6	1.5	2.87E-03	1.86E-02	5.01E-02	3.13E-03	7.47E-02	Non Res	n	n
552917.22_417191	552917.22	4171911.6	1.5	3.08E-03	1.99E-02	5.38E-02	3.10E-03	7.99E-02	Non Res	n	n
552937.22_417191	552937.22	4171911.6	1.5	3.34E-03	2.16E-02	5.82E-02	3.04E-03	8.62E-02	Non Res	n	n
552957.22_417191	552957.22	4171911.6	1.5	3.93E-03	2.54E-02	6.85E-02	3.01E-03	1.01E-01	Non Res	n	n
552977.22_417191	552977.22	4171911.6	1.5	4.47E-03	2.89E-02	7.79E-02	3.00E-03	1.14E-01	Non Res	n	n
552997.22_417191	552997.22	4171911.6	1.5	3.95E-03	2.56E-02	6.90E-02	2.99E-03	1.02E-01	Non Res	n	n
553017.22_417191	553017.22	4171911.6	1.5	3.99E-03	2.58E-02	6.96E-02	2.96E-03	1.02E-01	Non Res	n	n
553037.22_417191	553037.22	4171911.6	1.5	7.05E-03	4.56E-02	1.23E-01	2.98E-03	1.79E-01	Non Res	n	n
553057.22_417191	553057.22	4171911.6	1.5	5.06E-03	3.27E-02	8.83E-02	2.96E-03	1.29E-01	Non Res	n	n
553077.22_417191	553077.22	4171911.6	1.5	4.12E-03	2.66E-02	7.19E-02	2.96E-03	1.06E-01	Non Res	n	n
553097.22_417191	553097.22	4171911.6	1.5	3.44E-03	2.23E-02	6.01E-02	2.96E-03	8.87E-02	Non Res	n	n
553117.22_417191	553117.22	4171911.6	1.5	3.08E-03	1.99E-02	5.38E-02	2.98E-03	7.97E-02	Block E5	n	n
553137.22_417191	553137.22	4171911.6	1.5	2.85E-03	1.84E-02	4.98E-02	3.00E-03	7.40E-02	Block E5	n	n
553157.22_417191	553157.22	4171911.6	1.5	2.65E-03	1.71E-02	4.62E-02	3.03E-03	6.90E-02	Block E5	n	n
553177.22_417191	553177.22	4171911.6	1.5	2.52E-03	1.63E-02	4.39E-02	3.06E-03	6.57E-02	Block E5	n	n
553197.22_417191	553197.22	4171911.6	1.5	2.41E-03	1.56E-02	4.21E-02	3.09E-03	6.32E-02	Block E5	n	n
553217.22_417191	553217.22	4171911.6	1.5	2.34E-03	1.52E-02	4.09E-02	3.13E-03	6.16E-02	Block E5	n	n
553237.22_417191	553237.22	4171911.6	1.5	2.26E-03	1.46E-02	3.94E-02	3.17E-03	5.95E-02	Block E5	n	n
553257.22_417191	553257.22	4171911.6	1.5	2.02E-03	1.31E-02	3.53E-02	3.18E-03	5.36E-02	Block E5	n	n
553277.22_417191	553277.22	4171911.6	1.5	1.89E-03	1.22E-02	3.29E-02	3.22E-03	5.02E-02	Block E5	n	n
553297.22_417191	553297.22	4171911.6	1.5	1.82E-03	1.18E-02	3.17E-02	3.26E-03	4.86E-02	Block E5	n	n
553317.22_417191	553317.22	4171911.6	1.5	1.75E-03	1.13E-02	3.06E-02	3.29E-03	4.70E-02	Block E5	n	n
553337.22_417191	553337.22	4171911.6	1.5	1.65E-03	1.07E-02	2.88E-02	3.33E-03	4.44E-02	Block E5	n	n
553357.22_417191	553357.22	4171911.6	1.5	1.63E-03	1.05E-02	2.84E-02	3.38E-03	4.40E-02	Block E5	n	n
553377.22_417191	553377.22	4171911.6	1.5	1.56E-03	1.01E-02	2.72E-02	3.42E-03	4.23E-02	Block E5	n	n
553397.22_417191	553397.22	4171911.6	1.5	1.44E-03	9.30E-03	2.51E-02	3.47E-03	3.93E-02	Block E5	n	n
553417.22_417191	553417.22	4171911.6	1.5	1.36E-03	8.83E-03	2.38E-02	3.51E-03	3.75E-02	Block E5	n	n
553437.22_417191	553437.22	4171911.6	1.5	1.28E-03	8.31E-03	2.24E-02	3.56E-03	3.56E-02	Block E5	n	n
553457.22_417191	553457.22	4171911.6	1.5	1.27E-03	8.24E-03	2.22E-02	3.62E-03	3.54E-02	Block E5	n	n
553477.22_417191	553477.22	4171911.6	1.5	1.32E-03	8.56E-03	2.31E-02	3.69E-03	3.67E-02	Block E5	n	n
553497.22_417191	553497.22	4171911.6	1.5	1.31E-03	8.47E-03	2.28E-02	3.76E-03	3.64E-02	Block E5	n	n
553517.22_417191	553517.22	4171911.6	1.5	1.32E-03	8.51E-03	2.30E-02	3.84E-03	3.66E-02	Block E5	n	n
553537.22_417191	553537.22	4171911.6	1.5	1.28E-03	8.26E-03	2.23E-02	3.89E-03	3.57E-02	Non Res	n	n
553557.22_417191	553557.22	4171911.6	1.5	1.24E-03	8.03E-03	2.17E-02	3.94E-03	3.49E-02	Non Res	n	n
553577.22_417191	553577.22	4171911.6	1.5	1.21E-03	7.80E-03	2.11E-02	3.98E-03	3.41E-02	Non Res	n	n
553597.22_417191	553597.22	4171911.6	1.5	1.17E-03	7.58E-03	2.05E-02	4.03E-03	3.33E-02	Non Res	n	n
553617.22_417191	553617.22	4171911.6	1.5	1.14E-03	7.39E-03	1.99E-02	4.04E-03	3.25E-02	Non Res	n	n
553637.22_417191	553637.22	4171911.6	1.5	1.11E-03	7.19E-03	1.94E-02	4.06E-03	3.17E-02	Non Res	n	n
553657.22_417191	553657.22	4171911.6	1.5	1.08E-03	6.99E-03	1.89E-02	4.09E-03	3.10E-02	Non Res	n	n
553677.22_417191	553677.22	4171911.6	1.5	1.05E-03	6.79E-03	1.83E-02	4.09E-03	3.03E-02	Non Res	n	n
553697.22_417191	553697.22	4171911.6	1.5	1.01E-03	6.56E-03	1.77E-02	4.06E-03	2.93E-02	Non Res	n	n
553717.22_417191	553717.22	4171911.6	1.5	9.88E-04	6.39E-03	1.73E-02	4.05E-03	2.87E-02	Non Res	n	n
553737.22_417191	553737.22	4171911.6	1.5	9.65E-04	6.24E-03	1.68E-02	4.04E-03	2.81E-02	Non Res	n	n
553757.22_417191	553757.22	4171911.6	1.5	9.43E-04	6.10E-03	1.65E-02	4.01E-03	2.75E-02	Non Res	n	n
553777.22_417191	553777.22	4171911.6	1.5	9.23E-04	5.97E-03	1.61E-02	3.98E-03	2.70E-02	Non Res	n	n
553797.22_417191	553797.22	4171911.6	1.5	9.04E-04	5.84E-03	1.58E-02	3.96E-03	2.65E-02	Non Res	n	n
553817.22_417191	553817.22	4171911.6	1.5	8.85E-04	5.73E-03	1.55E-02	3.92E-03	2.60E-02	Non Res	n	n
553837.22_417191	553837.22	4171911.6	1.5	8.67E-04	5.61E-03	1.51E-02	3.89E-03	2.55E-02	Non Res	n	n
553857.22_417191	553857.22	4171911.6	1.5	8.50E-04	5.50E-03	1.48E-02	3.85E-03	2.50E-02	Non Res	n	n
553877.22_417191	553877.22	4171911.6	1.5	8.34E-04	5.40E-03	1.46E-02	3.81E-03	2.46E-02	Non Res	n	n
553897.22_417191	553897.22	4171911.6	1.5	8.19E-04	5.29E-03	1.43E-02	3.76E-03	2.42E-02	Non Res	n	n
553917.22_417191	553917.22	4171911.6	1.5	8.04E-04	5.20E-03	1.40E-02	3.70E-03	2.37E-02	Non Res	n	n
553937.22_417191	553937.22	4171911.6	1.5	7.89E-04	5.10E-03	1.38E-02	3.67E-03	2.33E-02	Non Res	n	n
553957.22_417191	553957.22	4171911.6	1.5	7.75E-04	5.01E-03	1.35E-02	3.63E-03	2.30E-02	Non Res	n	n
552057.22_417193	552057.22	4171931.6	1.5	1.87E-04	1.21E-03	3.26E-03	1.62E-03	6.28E-03	Off-site Residen	n	n
552077.22_417193	552077.22	4171931.6	1.5	1.99E-04	1.29E-03	3.47E-03	1.65E-03	6.61E-03	Off-site Residen	n	n
552097.22_417193	552097.22	4171931.6	1.5	2.09E-04	1.35E-03	3.65E-03	1.70E-03	6.90E-03	Off-site Residen	n	n
552117.22_417193	552117.22	4171931.6	1.5	2.34E-04	1.51E-03	4.08E-03	1.76E-03	7.59E-03	Off-site Residen	n	n
552137.22_417193	552137.22	4171931.6	1.5	2.50E-04	1.61E-03	4.36E-03	1.81E-03	8.03E-03	Off-site Residen	n	n
552157.22_417193	552157.22	4171931.6	1.5	2.83E-04	1.83E-03	4.94E-03	1.87E-03	8.93E-03	Off-site Residen	n	n
552177.22_417193	552177.22	4171931.6	1.5	3.22E-04	2.08E-03	5.62E-03	1.93E-03	9.96E-03	Off-site Residen	n	n
552197.22_417193	552197.22	4171931.6	1.5	3.74E-04	2.42E-03	6.54E-03	2.00E-03	1.13E-02	Off-site Residen	n	n
552217.22_417193	552217.22	4171931.6	1.5	4.87E-04	3.15E-03	8.50E-03	2.10E-03	1.42E-02	Non Res	n	n
552237.22_417193	552237.22	4171931.6	1.5	6.95E-04	4.49E-03	1.21E-02	2.20E-03	1.95E-02	Non Res	n	n
552257.22_417193	552257.22	4171931.6	1.5	1.07E-03	6.94E-03	1.87E-02	2.33E-03	2.91E-02	Non Res	n	n
552277.22_417193	552277.22	4171931.6	1.5	2.08E-03	1.35E-02	3.63E-02	2.46E-03	5.43E-02	Non Res	n	n
552297.22_417193	552297.22	4171931.6	1.5	1.96E-03	1.27E-02	3.43E-02	2.54E-03	5.15E-02	Non Res	n	n
552317.22_417193	552317.22	4171931.6	1.5	3.35E-03	2.17E-02	5.86E-02	2.64E-03	8.62E-02	Non Res	n	n
552337.22_417193	552337.22	4171931.6	1.5	3.78E-03	2.45E-02	6.61E-02	2.75E-03	9.71E-02	Non Res	n	n
552357.22_417193	552357.22	4171931.6	1.5	3.61E-03	2.33E-02	6.29E-02	2.85E-03	9.27E-02	Non Res	n	n
552377.22_417193	552377.22	4171931.6	1.5	3.65E-03	2.36E-02	6.36E-02	2.91E-03	9.38E-02	Off-site Worker	n	n
552397.22_417193	552397.22	4171931.6	1.5	3.92E-03	2.53E-02	6.84E-02	2.93E-03	1.01E-01	Off-site Worker	n	n
552417.22_417193	552417.22	4171931.6	1.5	4.58E-03	2.96E-02	8.00E-02	2.92E-03	1.17E-01	Non Res	n	n
552437.22_417193	552437.22	4171931.6	1.5	4.79E-03	3.10E-02	8.36E-02	2.88E-03	1.22E-01	Non Res	n	n
552457.22_417193	552457.22	4171931.6	1.5	4.64E-03	3.00E-02	8.10E-02	2.84E-03	1.19E-01	Non Res	n	n
552477.22_417193	552477.22	4171931.6	1.5	4.89E-03	3.16E-02	8.53E-02	2.80E-03	1.25E-01	Non Res	n	n
552497.22_417193	552497.22	4171931.6	1.5	9.08E-03	5.87E-02	1.58E-01	2.83E-03	2.29E-01	Non Res	n	n
552517.22_417193	552517.22	4171931.6	1.5	7.40E-03	4.79E-02	1.29E-01	2.81E-03	1.87E-01	Non Res	n	n
552537.22_417193	552537.22	4171931.6	1.5	4.11E-03	2.66E-02	7.18E-02	2.74E-03	1.05E-01	Non Res	n	n
552557.22_417193	552557.22	4171931.6	1.5	2.64E-03	1.71E-02	4.61E-02	2.64E-03	6.84E-02	Non Res	n	n
552577.22_417193	552577.22	4171931.6	1.5	1.96E-03	1.27E-02	3.43E-02	2.52E-03	5.15E-02	Non Res	n	n
552597.22_417193	552597.22	4171931.6	1.5	1.60E-03	1.04E-02	2.80E-02	2.42E-03	4.23E-02	Non Res	n	n
552617.22_417193	552617.22	4171931.6	1.5	1.39E-03	8.97E-03	2.42E-02	2.36E-03	3.69E-02	Non Res	n	n
552637.22_417193	552637.22	4171931.6	1.5	1.27E-03	8.23E-03	2.22E-02	2.35E-03	3.41E-02	Non Res	n	n
552657.22_417193	552657.22	4171931.6	1.5	1.73E-03	1.12E-02	3.02E-02	2.49E-03	4.56E-02	Non Res	n	n
552677.22_417193	552677.22	4171931.6	1.5	2.70E-03	1.75E-02	4.72E-02	2.68E-03	7.00E-02	Non Res	n	n
552697.22_417193	552697.22	4171931.6	1.5	2.72E-03	1.76E-02	4.75E-02	2.83E-03	7.07E-02	Non Res	n	n
552717.22_417193	552717.22	4171931.6	1.5	2.64E-03	1.71E-02	4.62E-02	2.90E-03	6.88E-02	Non Res	n	n
552737.22_417193	552737.22	4171931.6	1.5	2.59E-03	1.67E-02	4.52E-02	3.00E-03	6.75E-02	Non Res	n	n
552757.22_417193	552757.22	4171931.6	1.5	2.55E-03	1.65E-02	4.45E-02	3.09E-03	6.67E-02	Non Res	n	n
552777.22_417193	552777.22	4171931.6	1.5	2.53E-03	1.64E-02	4.42E-02	3.17E-03	6.62E-02	Non Res	n	n
552797.22_417193	552797.22	4171931.6	1.5	2.53E-03	1.64E-02	4.41E-02	3.24E-03	6.63E-02	Non Res	n	n
552817.22_417193	552817.22	4171931.6	1.5	2.54E-03	1.65E-02	4.44E-02	3.29E-03	6.67E-02	Non Res	n	n
552837.22_417193	552837.22	4171931.6	1.5	2.58E-03	1.67E-02	4.51E-02	3.32E-03	6.77E-02	Non Res	n	n
552857.22_417193	552857.22	4171931.6	1.5	2.65E-03	1.71E-02	4.63E-02	3.34E-03	6.94E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552877.22_417193	552877.22	4171931.6	1.5	2.75E-03	1.78E-02	4.80E-02	3.34E-03	7.19E-02	Non Res	n	n
552897.22_417193	552897.22	4171931.6	1.5	2.91E-03	1.88E-02	5.07E-02	3.32E-03	7.58E-02	Non Res	n	n
552917.22_417193	552917.22	4171931.6	1.5	3.16E-03	2.05E-02	5.52E-02	3.29E-03	8.21E-02	Non Res	n	n
552937.22_417193	552937.22	4171931.6	1.5	3.44E-03	2.23E-02	6.01E-02	3.22E-03	8.91E-02	Non Res	n	n
552957.22_417193	552957.22	4171931.6	1.5	4.30E-03	2.78E-02	7.51E-02	3.20E-03	1.10E-01	Non Res	n	n
552977.22_417193	552977.22	4171931.6	1.5	3.72E-03	2.41E-02	6.50E-02	3.18E-03	9.60E-02	Non Res	n	n
552997.22_417193	552997.22	4171931.6	1.5	4.20E-03	2.72E-02	7.33E-02	3.16E-03	1.08E-01	Non Res	n	n
553017.22_417193	553017.22	4171931.6	1.5	5.45E-03	3.52E-02	9.51E-02	3.14E-03	1.39E-01	Non Res	n	n
553037.22_417193	553037.22	4171931.6	1.5	6.53E-03	4.22E-02	1.14E-01	3.15E-03	1.66E-01	Non Res	n	n
553057.22_417193	553057.22	4171931.6	1.5	4.49E-03	2.90E-02	7.84E-02	3.13E-03	1.15E-01	Non Res	n	n
553077.22_417193	553077.22	4171931.6	1.5	3.89E-03	2.52E-02	6.79E-02	3.14E-03	1.00E-01	Non Res	n	n
553097.22_417193	553097.22	4171931.6	1.5	3.19E-03	2.06E-02	5.56E-02	3.14E-03	8.26E-02	Block E5	n	n
553117.22_417193	553117.22	4171931.6	1.5	2.81E-03	1.82E-02	4.91E-02	3.16E-03	7.32E-02	Block E5	n	n
553137.22_417193	553137.22	4171931.6	1.5	2.61E-03	1.69E-02	4.55E-02	3.19E-03	6.81E-02	Block E5	n	n
553157.22_417193	553157.22	4171931.6	1.5	2.53E-03	1.64E-02	4.41E-02	3.22E-03	6.62E-02	Block E5	n	n
553177.22_417193	553177.22	4171931.6	1.5	2.46E-03	1.59E-02	4.30E-02	3.26E-03	6.46E-02	Block E5	n	n
553197.22_417193	553197.22	4171931.6	1.5	2.39E-03	1.54E-02	4.17E-02	3.31E-03	6.28E-02	Block E5	n	n
553217.22_417193	553217.22	4171931.6	1.5	2.36E-03	1.52E-02	4.12E-02	3.35E-03	6.21E-02	Block E5	n	n
553237.22_417193	553237.22	4171931.6	1.5	2.25E-03	1.46E-02	3.93E-02	3.40E-03	5.96E-02	Block E5	n	n
553257.22_417193	553257.22	4171931.6	1.5	2.01E-03	1.30E-02	3.51E-02	3.41E-03	5.35E-02	Block E5	n	n
553277.22_417193	553277.22	4171931.6	1.5	1.82E-03	1.18E-02	3.18E-02	3.43E-03	4.88E-02	Block E5	n	n
553297.22_417193	553297.22	4171931.6	1.5	1.79E-03	1.16E-02	3.12E-02	3.48E-03	4.80E-02	Block E5	n	n
553317.22_417193	553317.22	4171931.6	1.5	1.71E-03	1.11E-02	2.99E-02	3.52E-03	4.62E-02	Block E5	n	n
553337.22_417193	553337.22	4171931.6	1.5	1.66E-03	1.07E-02	2.89E-02	3.56E-03	4.48E-02	Block E5	n	n
553357.22_417193	553357.22	4171931.6	1.5	1.64E-03	1.06E-02	2.85E-02	3.61E-03	4.44E-02	Block E5	n	n
553377.22_417193	553377.22	4171931.6	1.5	1.58E-03	1.02E-02	2.75E-02	3.66E-03	4.30E-02	Block E5	n	n
553397.22_417193	553397.22	4171931.6	1.5	1.51E-03	9.77E-03	2.64E-02	3.73E-03	4.14E-02	Block E5	n	n
553417.22_417193	553417.22	4171931.6	1.5	1.45E-03	9.37E-03	2.53E-02	3.77E-03	3.99E-02	Block E5	n	n
553437.22_417193	553437.22	4171931.6	1.5	1.38E-03	8.94E-03	2.41E-02	3.81E-03	3.83E-02	Block E5	n	n
553457.22_417193	553457.22	4171931.6	1.5	1.31E-03	8.48E-03	2.29E-02	3.87E-03	3.66E-02	Block E5	n	n
553477.22_417193	553477.22	4171931.6	1.5	1.34E-03	8.66E-03	2.34E-02	3.94E-03	3.73E-02	Block E5	n	n
553497.22_417193	553497.22	4171931.6	1.5	1.32E-03	8.52E-03	2.30E-02	4.01E-03	3.68E-02	Block E5	n	n
553517.22_417193	553517.22	4171931.6	1.5	1.31E-03	8.48E-03	2.29E-02	4.07E-03	3.68E-02	Non Res	n	n
553537.22_417193	553537.22	4171931.6	1.5	1.27E-03	8.23E-03	2.22E-02	4.12E-03	3.58E-02	Non Res	n	n
553557.22_417193	553557.22	4171931.6	1.5	1.24E-03	8.01E-03	2.16E-02	4.16E-03	3.50E-02	Non Res	n	n
553577.22_417193	553577.22	4171931.6	1.5	1.20E-03	7.77E-03	2.10E-02	4.20E-03	3.42E-02	Non Res	n	n
553597.22_417193	553597.22	4171931.6	1.5	1.17E-03	7.56E-03	2.04E-02	4.22E-03	3.34E-02	Non Res	n	n
553617.22_417193	553617.22	4171931.6	1.5	1.14E-03	7.36E-03	1.99E-02	4.24E-03	3.26E-02	Non Res	n	n
553637.22_417193	553637.22	4171931.6	1.5	1.11E-03	7.17E-03	1.94E-02	4.23E-03	3.19E-02	Non Res	n	n
553657.22_417193	553657.22	4171931.6	1.5	1.08E-03	6.98E-03	1.88E-02	4.25E-03	3.11E-02	Non Res	n	n
553677.22_417193	553677.22	4171931.6	1.5	1.05E-03	6.77E-03	1.83E-02	4.24E-03	3.03E-02	Non Res	n	n
553697.22_417193	553697.22	4171931.6	1.5	1.01E-03	6.54E-03	1.76E-02	4.19E-03	2.94E-02	Non Res	n	n
553717.22_417193	553717.22	4171931.6	1.5	9.87E-04	6.39E-03	1.72E-02	4.16E-03	2.88E-02	Non Res	n	n
553737.22_417193	553737.22	4171931.6	1.5	9.64E-04	6.24E-03	1.68E-02	4.14E-03	2.82E-02	Non Res	n	n
553757.22_417193	553757.22	4171931.6	1.5	9.43E-04	6.10E-03	1.65E-02	4.10E-03	2.76E-02	Non Res	n	n
553777.22_417193	553777.22	4171931.6	1.5	9.22E-04	5.97E-03	1.61E-02	4.07E-03	2.71E-02	Non Res	n	n
553797.22_417193	553797.22	4171931.6	1.5	9.03E-04	5.84E-03	1.58E-02	4.03E-03	2.65E-02	Non Res	n	n
553817.22_417193	553817.22	4171931.6	1.5	8.85E-04	5.72E-03	1.54E-02	3.98E-03	2.60E-02	Non Res	n	n
553837.22_417193	553837.22	4171931.6	1.5	8.67E-04	5.61E-03	1.51E-02	3.93E-03	2.55E-02	Non Res	n	n
553857.22_417193	553857.22	4171931.6	1.5	8.50E-04	5.50E-03	1.48E-02	3.88E-03	2.51E-02	Non Res	n	n
553877.22_417193	553877.22	4171931.6	1.5	8.34E-04	5.39E-03	1.46E-02	3.83E-03	2.46E-02	Non Res	n	n
553897.22_417193	553897.22	4171931.6	1.5	8.18E-04	5.29E-03	1.43E-02	3.78E-03	2.42E-02	Non Res	n	n
553917.22_417193	553917.22	4171931.6	1.5	8.03E-04	5.19E-03	1.40E-02	3.73E-03	2.37E-02	Non Res	n	n
553937.22_417193	553937.22	4171931.6	1.5	7.89E-04	5.10E-03	1.38E-02	3.67E-03	2.33E-02	Non Res	n	n
553957.22_417193	553957.22	4171931.6	1.5	7.75E-04	5.01E-03	1.35E-02	3.63E-03	2.29E-02	Non Res	n	n
552057.22_417195	552057.22	4171951.6	1.5	1.88E-04	1.22E-03	3.28E-03	1.64E-03	6.32E-03	Off-site Residen	n	n
552077.22_417195	552077.22	4171951.6	1.5	2.03E-04	1.31E-03	3.55E-03	1.69E-03	6.76E-03	Off-site Residen	n	n
552097.22_417195	552097.22	4171951.6	1.5	2.16E-04	1.40E-03	3.77E-03	1.74E-03	7.12E-03	Off-site Residen	n	n
552117.22_417195	552117.22	4171951.6	1.5	2.41E-04	1.56E-03	4.20E-03	1.80E-03	7.80E-03	Off-site Residen	n	n
552137.22_417195	552137.22	4171951.6	1.5	2.58E-04	1.67E-03	4.50E-03	1.85E-03	8.28E-03	Off-site Residen	n	n
552157.22_417195	552157.22	4171951.6	1.5	2.96E-04	1.91E-03	5.16E-03	1.92E-03	9.29E-03	Off-site Residen	n	n
552177.22_417195	552177.22	4171951.6	1.5	3.48E-04	2.25E-03	6.08E-03	2.00E-03	1.07E-02	Off-site Residen	n	n
552197.22_417195	552197.22	4171951.6	1.5	4.12E-04	2.67E-03	7.20E-03	2.07E-03	1.24E-02	Non Res	n	n
552217.22_417195	552217.22	4171951.6	1.5	6.00E-04	3.88E-03	1.05E-02	2.19E-03	1.71E-02	Non Res	n	n
552237.22_417195	552237.22	4171951.6	1.5	8.87E-04	5.74E-03	1.55E-02	2.29E-03	2.44E-02	Non Res	n	n
552257.22_417195	552257.22	4171951.6	1.5	1.51E-03	9.75E-03	2.63E-02	2.44E-03	4.00E-02	Non Res	n	n
552277.22_417195	552277.22	4171951.6	1.5	1.61E-03	1.04E-02	2.81E-02	2.54E-03	4.27E-02	Non Res	n	n
552297.22_417195	552297.22	4171951.6	1.5	2.23E-03	1.44E-02	3.90E-02	2.70E-03	5.83E-02	Non Res	n	n
552317.22_417195	552317.22	4171951.6	1.5	3.69E-03	2.39E-02	6.44E-02	2.84E-03	9.48E-02	Non Res	n	n
552337.22_417195	552337.22	4171951.6	1.5	3.37E-03	2.18E-02	5.89E-02	2.97E-03	8.71E-02	Non Res	n	n
552357.22_417195	552357.22	4171951.6	1.5	3.34E-03	2.16E-02	5.84E-02	3.07E-03	8.64E-02	Non Res	n	n
552377.22_417195	552377.22	4171951.6	1.5	3.47E-03	2.25E-02	6.06E-02	3.13E-03	8.97E-02	Off-site Worker	n	n
552397.22_417195	552397.22	4171951.6	1.5	3.85E-03	2.49E-02	6.72E-02	3.14E-03	9.91E-02	Off-site Worker	n	n
552417.22_417195	552417.22	4171951.6	1.5	4.76E-03	3.08E-02	8.32E-02	3.11E-03	1.22E-01	Non Res	n	n
552437.22_417195	552437.22	4171951.6	1.5	4.86E-03	3.14E-02	8.48E-02	3.05E-03	1.24E-01	Non Res	n	n
552457.22_417195	552457.22	4171951.6	1.5	4.29E-03	2.78E-02	7.49E-02	3.00E-03	1.10E-01	Non Res	n	n
552477.22_417195	552477.22	4171951.6	1.5	4.46E-03	2.89E-02	7.79E-02	3.02E-03	1.14E-01	Non Res	n	n
552497.22_417195	552497.22	4171951.6	1.5	7.47E-03	4.83E-02	1.30E-01	3.01E-03	1.89E-01	Non Res	n	n
552517.22_417195	552517.22	4171951.6	1.5	6.46E-03	4.18E-02	1.13E-01	2.97E-03	1.64E-01	Non Res	n	n
552537.22_417195	552537.22	4171951.6	1.5	3.60E-03	2.33E-02	6.28E-02	2.90E-03	9.26E-02	Non Res	n	n
552557.22_417195	552557.22	4171951.6	1.5	2.68E-03	1.73E-02	4.68E-02	2.84E-03	6.96E-02	Non Res	n	n
552577.22_417195	552577.22	4171951.6	1.5	2.18E-03	1.41E-02	3.80E-02	2.77E-03	5.70E-02	Non Res	n	n
552597.22_417195	552597.22	4171951.6	1.5	1.84E-03	1.19E-02	3.22E-02	2.70E-03	4.87E-02	Non Res	n	n
552617.22_417195	552617.22	4171951.6	1.5	1.59E-03	1.03E-02	2.77E-02	2.64E-03	4.22E-02	Non Res	n	n
552637.22_417195	552637.22	4171951.6	1.5	1.83E-03	1.18E-02	3.19E-02	2.71E-03	4.83E-02	Non Res	n	n
552657.22_417195	552657.22	4171951.6	1.5	2.76E-03	1.78E-02	4.82E-02	2.88E-03	7.17E-02	Non Res	n	n
552677.22_417195	552677.22	4171951.6	1.5	2.70E-03	1.75E-02	4.71E-02	2.97E-03	7.03E-02	Non Res	n	n
552697.22_417195	552697.22	4171951.6	1.5	2.68E-03	1.73E-02	4.68E-02	3.10E-03	7.00E-02	Non Res	n	n
552717.22_417195	552717.22	4171951.6	1.5	2.61E-03	1.69E-02	4.56E-02	3.19E-03	6.84E-02	Non Res	n	n
552737.22_417195	552737.22	4171951.6	1.5	2.57E-03	1.66E-02	4.48E-02	3.28E-03	6.72E-02	Non Res	n	n
552757.22_417195	552757.22	4171951.6	1.5	2.53E-03	1.64E-02	4.42E-02	3.37E-03	6.65E-02	Non Res	n	n
552777.22_417195	552777.22	4171951.6	1.5	2.52E-03	1.63E-02	4.40E-02	3.44E-03	6.62E-02	Non Res	n	n
552797.22_417195	552797.22	4171951.6	1.5	2.52E-03	1.63E-02	4.40E-02	3.49E-03	6.63E-02	Non Res	n	n
552817.22_417195	552817.22	4171951.6	1.5	2.54E-03	1.65E-02	4.44E-02	3.53E-03	6.69E-02	Non Res	n	n
552837.22_417195	552837.22	4171951.6	1.5	2.59E-03	1.67E-02	4.52E-02	3.54E-03	6.81E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552857.22_417195	552857.22	4171951.6	1.5	2.67E-03	1.72E-02	4.65E-02	3.55E-03	7.00E-02	Non Res	n	n
552877.22_417195	552877.22	4171951.6	1.5	2.78E-03	1.80E-02	4.85E-02	3.55E-03	7.29E-02	Non Res	n	n
552897.22_417195	552897.22	4171951.6	1.5	2.95E-03	1.91E-02	5.15E-02	3.52E-03	7.70E-02	Non Res	n	n
552917.22_417195	552917.22	4171951.6	1.5	3.25E-03	2.10E-02	5.67E-02	3.48E-03	8.44E-02	Non Res	n	n
552937.22_417195	552937.22	4171951.6	1.5	3.70E-03	2.39E-02	6.45E-02	3.43E-03	9.55E-02	Non Res	n	n
552957.22_417195	552957.22	4171951.6	1.5	4.74E-03	3.06E-02	8.27E-02	3.39E-03	1.22E-01	Non Res	n	n
552977.22_417195	552977.22	4171951.6	1.5	4.06E-03	2.63E-02	7.09E-02	3.36E-03	1.05E-01	Non Res	n	n
552997.22_417195	552997.22	4171951.6	1.5	4.36E-03	2.82E-02	7.60E-02	3.34E-03	1.12E-01	Non Res	n	n
553017.22_417195	553017.22	4171951.6	1.5	5.74E-03	3.72E-02	1.00E-01	3.35E-03	1.47E-01	Non Res	n	n
553037.22_417195	553037.22	4171951.6	1.5	5.89E-03	3.81E-02	1.03E-01	3.33E-03	1.50E-01	Non Res	n	n
553057.22_417195	553057.22	4171951.6	1.5	4.25E-03	2.75E-02	7.42E-02	3.32E-03	1.09E-01	Non Res	n	n
553077.22_417195	553077.22	4171951.6	1.5	3.71E-03	2.40E-02	6.48E-02	3.35E-03	9.58E-02	Non Res	n	n
553097.22_417195	553097.22	4171951.6	1.5	3.04E-03	1.97E-02	5.31E-02	3.35E-03	7.92E-02	Block E5	n	n
553117.22_417195	553117.22	4171951.6	1.5	2.45E-03	1.58E-02	4.27E-02	3.36E-03	6.43E-02	Block E5	n	n
553137.22_417195	553137.22	4171951.6	1.5	2.24E-03	1.45E-02	3.90E-02	3.39E-03	5.91E-02	Block E5	n	n
553157.22_417195	553157.22	4171951.6	1.5	2.16E-03	1.40E-02	3.78E-02	3.44E-03	5.74E-02	Block E5	n	n
553177.22_417195	553177.22	4171951.6	1.5	2.26E-03	1.46E-02	3.94E-02	3.48E-03	5.97E-02	Block E5	n	n
553197.22_417195	553197.22	4171951.6	1.5	2.36E-03	1.53E-02	4.12E-02	3.54E-03	6.23E-02	Block E5	n	n
553217.22_417195	553217.22	4171951.6	1.5	2.34E-03	1.51E-02	4.08E-02	3.60E-03	6.19E-02	Block E5	n	n
553237.22_417195	553237.22	4171951.6	1.5	2.23E-03	1.44E-02	3.89E-02	3.65E-03	5.92E-02	Block E5	n	n
553257.22_417195	553257.22	4171951.6	1.5	1.98E-03	1.28E-02	3.46E-02	3.67E-03	5.31E-02	Block E5	n	n
553277.22_417195	553277.22	4171951.6	1.5	1.84E-03	1.19E-02	3.22E-02	3.70E-03	4.97E-02	Block E5	n	n
553297.22_417195	553297.22	4171951.6	1.5	1.76E-03	1.14E-02	3.07E-02	3.73E-03	4.76E-02	Block E5	n	n
553317.22_417195	553317.22	4171951.6	1.5	1.62E-03	1.05E-02	2.83E-02	3.77E-03	4.42E-02	Block E5	n	n
553337.22_417195	553337.22	4171951.6	1.5	1.68E-03	1.08E-02	2.93E-02	3.82E-03	4.56E-02	Block E5	n	n
553357.22_417195	553357.22	4171951.6	1.5	1.64E-03	1.06E-02	2.86E-02	3.89E-03	4.48E-02	Block E5	n	n
553377.22_417195	553377.22	4171951.6	1.5	1.57E-03	1.02E-02	2.75E-02	3.94E-03	4.31E-02	Block E5	n	n
553397.22_417195	553397.22	4171951.6	1.5	1.46E-03	9.43E-03	2.54E-02	3.98E-03	4.03E-02	Block E5	n	n
553417.22_417195	553417.22	4171951.6	1.5	1.40E-03	9.03E-03	2.44E-02	4.03E-03	3.88E-02	Block E5	n	n
553437.22_417195	553437.22	4171951.6	1.5	1.43E-03	9.25E-03	2.50E-02	4.10E-03	3.98E-02	Block E5	n	n
553457.22_417195	553457.22	4171951.6	1.5	1.41E-03	9.14E-03	2.47E-02	4.17E-03	3.94E-02	Block E5	n	n
553477.22_417195	553477.22	4171951.6	1.5	1.38E-03	8.92E-03	2.41E-02	4.22E-03	3.86E-02	Block E5	n	n
553497.22_417195	553497.22	4171951.6	1.5	1.33E-03	8.61E-03	2.32E-02	4.26E-03	3.74E-02	Block E5	n	n
553517.22_417195	553517.22	4171951.6	1.5	1.30E-03	8.41E-03	2.27E-02	4.31E-03	3.67E-02	Non Res	n	n
553537.22_417195	553537.22	4171951.6	1.5	1.27E-03	8.21E-03	2.21E-02	4.34E-03	3.60E-02	Non Res	n	n
553557.22_417195	553557.22	4171951.6	1.5	1.23E-03	7.98E-03	2.15E-02	4.38E-03	3.51E-02	Non Res	n	n
553577.22_417195	553577.22	4171951.6	1.5	1.20E-03	7.75E-03	2.09E-02	4.40E-03	3.43E-02	Non Res	n	n
553597.22_417195	553597.22	4171951.6	1.5	1.17E-03	7.54E-03	2.04E-02	4.40E-03	3.35E-02	Non Res	n	n
553617.22_417195	553617.22	4171951.6	1.5	1.14E-03	7.35E-03	1.98E-02	4.41E-03	3.27E-02	Non Res	n	n
553637.22_417195	553637.22	4171951.6	1.5	1.11E-03	7.16E-03	1.93E-02	4.40E-03	3.20E-02	Non Res	n	n
553657.22_417195	553657.22	4171951.6	1.5	1.08E-03	6.97E-03	1.88E-02	4.37E-03	3.12E-02	Non Res	n	n
553677.22_417195	553677.22	4171951.6	1.5	1.04E-03	6.74E-03	1.82E-02	4.36E-03	3.04E-02	Non Res	n	n
553697.22_417195	553697.22	4171951.6	1.5	1.01E-03	6.54E-03	1.77E-02	4.29E-03	2.95E-02	Non Res	n	n
553717.22_417195	553717.22	4171951.6	1.5	9.87E-04	6.38E-03	1.72E-02	4.26E-03	2.89E-02	Non Res	n	n
553737.22_417195	553737.22	4171951.6	1.5	9.63E-04	6.23E-03	1.68E-02	4.22E-03	2.82E-02	Non Res	n	n
553757.22_417195	553757.22	4171951.6	1.5	9.42E-04	6.09E-03	1.64E-02	4.16E-03	2.76E-02	Non Res	n	n
553777.22_417195	553777.22	4171951.6	1.5	9.22E-04	5.96E-03	1.61E-02	4.11E-03	2.71E-02	Non Res	n	n
553797.22_417195	553797.22	4171951.6	1.5	9.03E-04	5.84E-03	1.58E-02	4.05E-03	2.65E-02	Non Res	n	n
553817.22_417195	553817.22	4171951.6	1.5	8.84E-04	5.72E-03	1.54E-02	4.01E-03	2.60E-02	Non Res	n	n
553837.22_417195	553837.22	4171951.6	1.5	8.66E-04	5.60E-03	1.51E-02	3.95E-03	2.55E-02	Non Res	n	n
553857.22_417195	553857.22	4171951.6	1.5	8.50E-04	5.50E-03	1.48E-02	3.90E-03	2.51E-02	Non Res	n	n
553877.22_417195	553877.22	4171951.6	1.5	8.31E-04	5.38E-03	1.45E-02	3.83E-03	2.45E-02	Non Res	n	n
553897.22_417195	553897.22	4171951.6	1.5	8.18E-04	5.29E-03	1.43E-02	3.77E-03	2.42E-02	Non Res	n	n
553917.22_417195	553917.22	4171951.6	1.5	8.03E-04	5.19E-03	1.40E-02	3.72E-03	2.37E-02	Non Res	n	n
553937.22_417195	553937.22	4171951.6	1.5	7.89E-04	5.10E-03	1.38E-02	3.67E-03	2.33E-02	Non Res	n	n
553957.22_417195	553957.22	4171951.6	1.5	7.75E-04	5.01E-03	1.35E-02	3.63E-03	2.29E-02	Non Res	n	n
552057.22_417197	552057.22	4171971.6	1.5	1.91E-04	1.24E-03	3.34E-03	1.67E-03	6.44E-03	Off-site Residen	n	n
552077.22_417197	552077.22	4171971.6	1.5	2.08E-04	1.34E-03	3.63E-03	1.72E-03	6.90E-03	Off-site Residen	n	n
552097.22_417197	552097.22	4171971.6	1.5	2.22E-04	1.44E-03	3.88E-03	1.78E-03	7.31E-03	Off-site Residen	n	n
552117.22_417197	552117.22	4171971.6	1.5	2.51E-04	1.62E-03	4.38E-03	1.85E-03	8.11E-03	Off-site Residen	n	n
552137.22_417197	552137.22	4171971.6	1.5	2.68E-04	1.73E-03	4.68E-03	1.90E-03	8.58E-03	Off-site Residen	n	n
552157.22_417197	552157.22	4171971.6	1.5	3.10E-04	2.00E-03	5.41E-03	1.97E-03	9.70E-03	Off-site Residen	n	n
552177.22_417197	552177.22	4171971.6	1.5	3.80E-04	2.46E-03	6.63E-03	2.07E-03	1.15E-02	Non Res	n	n
552197.22_417197	552197.22	4171971.6	1.5	4.82E-04	3.12E-03	8.42E-03	2.16E-03	1.42E-02	Non Res	n	n
552217.22_417197	552217.22	4171971.6	1.5	7.28E-04	4.71E-03	1.27E-02	2.28E-03	2.04E-02	Non Res	n	n
552237.22_417197	552237.22	4171971.6	1.5	1.01E-03	6.53E-03	1.76E-02	2.39E-03	2.76E-02	Non Res	n	n
552257.22_417197	552257.22	4171971.6	1.5	1.37E-03	8.88E-03	2.40E-02	2.54E-03	3.67E-02	Non Res	n	n
552277.22_417197	552277.22	4171971.6	1.5	1.82E-03	1.18E-02	3.18E-02	2.70E-03	4.80E-02	Non Res	n	n
552297.22_417197	552297.22	4171971.6	1.5	2.90E-03	1.88E-02	5.06E-02	2.88E-03	7.52E-02	Non Res	n	n
552317.22_417197	552317.22	4171971.6	1.5	3.32E-03	2.15E-02	5.79E-02	3.04E-03	8.57E-02	Off-site Worker	n	n
552337.22_417197	552337.22	4171971.6	1.5	3.15E-03	2.04E-02	5.49E-02	3.13E-03	8.16E-02	Off-site Worker	n	n
552357.22_417197	552357.22	4171971.6	1.5	3.18E-03	2.06E-02	5.56E-02	3.22E-03	8.26E-02	Non Res	n	n
552377.22_417197	552377.22	4171971.6	1.5	3.39E-03	2.19E-02	5.92E-02	3.26E-03	8.78E-02	Off-site Worker	n	n
552397.22_417197	552397.22	4171971.6	1.5	3.90E-03	2.52E-02	6.80E-02	3.26E-03	1.00E-01	Off-site Worker	n	n
552417.22_417197	552417.22	4171971.6	1.5	4.24E-03	2.75E-02	7.41E-02	3.27E-03	1.09E-01	Non Res	n	n
552437.22_417197	552437.22	4171971.6	1.5	3.94E-03	2.55E-02	6.88E-02	3.28E-03	1.01E-01	Non Res	n	n
552457.22_417197	552457.22	4171971.6	1.5	4.69E-03	3.04E-02	8.19E-02	3.21E-03	1.20E-01	Non Res	n	n
552477.22_417197	552477.22	4171971.6	1.5	5.95E-03	3.85E-02	1.04E-01	3.25E-03	1.52E-01	Non Res	n	n
552497.22_417197	552497.22	4171971.6	1.5	6.59E-03	4.26E-02	1.15E-01	3.21E-03	1.68E-01	Non Res	n	n
552517.22_417197	552517.22	4171971.6	1.5	6.04E-03	3.91E-02	1.05E-01	3.17E-03	1.54E-01	Non Res	n	n
552537.22_417197	552537.22	4171971.6	1.5	3.66E-03	2.37E-02	6.39E-02	3.11E-03	9.44E-02	Non Res	n	n
552557.22_417197	552557.22	4171971.6	1.5	2.99E-03	1.93E-02	5.22E-02	3.11E-03	7.76E-02	Non Res	n	n
552577.22_417197	552577.22	4171971.6	1.5	2.85E-03	1.84E-02	4.98E-02	3.10E-03	7.42E-02	Non Res	n	n
552597.22_417197	552597.22	4171971.6	1.5	2.43E-03	1.57E-02	4.24E-02	3.05E-03	6.36E-02	Non Res	n	n
552617.22_417197	552617.22	4171971.6	1.5	1.98E-03	1.28E-02	3.46E-02	2.98E-03	5.23E-02	Non Res	n	n
552637.22_417197	552637.22	4171971.6	1.5	2.74E-03	1.77E-02	4.78E-02	3.13E-03	7.14E-02	Non Res	n	n
552657.22_417197	552657.22	4171971.6	1.5	2.76E-03	1.78E-02	4.81E-02	3.25E-03	7.19E-02	Non Res	n	n
552677.22_417197	552677.22	4171971.6	1.5	2.73E-03	1.77E-02	4.77E-02	3.40E-03	7.15E-02	Non Res	n	n
552697.22_417197	552697.22	4171971.6	1.5	2.65E-03	1.71E-02	4.62E-02	3.46E-03	6.95E-02	Non Res	n	n
552717.22_417197	552717.22	4171971.6	1.5	2.59E-03	1.67E-02	4.52E-02	3.53E-03	6.80E-02	Non Res	n	n
552737.22_417197	552737.22	4171971.6	1.5	2.55E-03	1.65E-02	4.44E-02	3.61E-03	6.70E-02	Non Res	n	n
552757.22_417197	552757.22	4171971.6	1.5	2.52E-03	1.63E-02	4.40E-02	3.68E-03	6.65E-02	Non Res	n	n
552777.22_417197	552777.22	4171971.6	1.5	2.51E-03	1.62E-02	4.38E-02	3.73E-03	6.63E-02	Non Res	n	n
552797.22_417197	552797.22	4171971.6	1.5	2.52E-03	1.63E-02	4.39E-02	3.76E-03	6.65E-02	Non Res	n	n
552817.22_417197	552817.22	4171971.6	1.5	2.55E-03	1.65E-02	4.44E-02	3.77E-03	6.72E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552837.22_417197	552837.22	4171971.6	1.5	2.60E-03	1.68E-02	4.54E-02	3.78E-03	6.86E-02	Non Res	n	n
552857.22_417197	552857.22	4171971.6	1.5	2.69E-03	1.74E-02	4.69E-02	3.78E-03	7.08E-02	Non Res	n	n
552877.22_417197	552877.22	4171971.6	1.5	2.82E-03	1.83E-02	4.93E-02	3.77E-03	7.41E-02	Non Res	n	n
552897.22_417197	552897.22	4171971.6	1.5	3.00E-03	1.94E-02	5.23E-02	3.74E-03	7.84E-02	Non Res	n	n
552917.22_417197	552917.22	4171971.6	1.5	3.34E-03	2.16E-02	5.83E-02	3.69E-03	8.70E-02	Non Res	n	n
552937.22_417197	552937.22	4171971.6	1.5	3.90E-03	2.52E-02	6.80E-02	3.63E-03	1.01E-01	Non Res	n	n
552957.22_417197	552957.22	4171971.6	1.5	4.21E-03	2.72E-02	7.34E-02	3.60E-03	1.08E-01	Non Res	n	n
552977.22_417197	552977.22	4171971.6	1.5	3.88E-03	2.51E-02	6.77E-02	3.57E-03	1.00E-01	Non Res	n	n
552997.22_417197	552997.22	4171971.6	1.5	4.04E-03	2.61E-02	7.05E-02	3.55E-03	1.04E-01	Non Res	n	n
553017.22_417197	553017.22	4171971.6	1.5	7.76E-03	5.02E-02	1.35E-01	3.57E-03	1.97E-01	Non Res	n	n
553037.22_417197	553037.22	4171971.6	1.5	5.37E-03	3.47E-02	9.37E-02	3.55E-03	1.37E-01	Non Res	n	n
553057.22_417197	553057.22	4171971.6	1.5	4.07E-03	2.63E-02	7.11E-02	3.56E-03	1.05E-01	Non Res	n	n
553077.22_417197	553077.22	4171971.6	1.5	3.54E-03	2.29E-02	6.17E-02	3.58E-03	9.17E-02	Non Res	n	n
553097.22_417197	553097.22	4171971.6	1.5	2.92E-03	1.89E-02	5.10E-02	3.60E-03	7.64E-02	Block E5	n	n
553117.22_417197	553117.22	4171971.6	1.5	2.33E-03	1.51E-02	4.07E-02	3.60E-03	6.17E-02	Block E5	n	n
553137.22_417197	553137.22	4171971.6	1.5	2.19E-03	1.42E-02	3.83E-02	3.64E-03	5.83E-02	Block E5	n	n
553157.22_417197	553157.22	4171971.6	1.5	2.10E-03	1.36E-02	3.66E-02	3.68E-03	5.60E-02	Block E5	n	n
553177.22_417197	553177.22	4171971.6	1.5	2.06E-03	1.33E-02	3.59E-02	3.74E-03	5.50E-02	Block E5	n	n
553197.22_417197	553197.22	4171971.6	1.5	2.33E-03	1.51E-02	4.07E-02	3.82E-03	6.19E-02	Block E5	n	n
553217.22_417197	553217.22	4171971.6	1.5	2.32E-03	1.50E-02	4.06E-02	3.90E-03	6.18E-02	Block E5	n	n
553237.22_417197	553237.22	4171971.6	1.5	2.21E-03	1.43E-02	3.85E-02	3.94E-03	5.89E-02	Block E5	n	n
553257.22_417197	553257.22	4171971.6	1.5	1.94E-03	1.25E-02	3.38E-02	3.95E-03	5.22E-02	Block E5	n	n
553277.22_417197	553277.22	4171971.6	1.5	1.81E-03	1.17E-02	3.17E-02	3.99E-03	4.92E-02	Block E5	n	n
553297.22_417197	553297.22	4171971.6	1.5	1.73E-03	1.12E-02	3.02E-02	4.02E-03	4.72E-02	Block E5	n	n
553317.22_417197	553317.22	4171971.6	1.5	1.66E-03	1.07E-02	2.89E-02	4.08E-03	4.54E-02	Block E5	n	n
553337.22_417197	553337.22	4171971.6	1.5	1.70E-03	1.10E-02	2.98E-02	4.14E-03	4.66E-02	Block E5	n	n
553357.22_417197	553357.22	4171971.6	1.5	1.64E-03	1.06E-02	2.87E-02	4.20E-03	4.52E-02	Block E5	n	n
553377.22_417197	553377.22	4171971.6	1.5	1.58E-03	1.02E-02	2.76E-02	4.25E-03	4.37E-02	Block E5	n	n
553397.22_417197	553397.22	4171971.6	1.5	1.51E-03	9.79E-03	2.64E-02	4.30E-03	4.20E-02	Block E5	n	n
553417.22_417197	553417.22	4171971.6	1.5	1.45E-03	9.38E-03	2.53E-02	4.34E-03	4.05E-02	Block E5	n	n
553437.22_417197	553437.22	4171971.6	1.5	1.43E-03	9.25E-03	2.50E-02	4.39E-03	4.00E-02	Block E5	n	n
553457.22_417197	553457.22	4171971.6	1.5	1.41E-03	9.09E-03	2.45E-02	4.44E-03	3.95E-02	Block E5	n	n
553477.22_417197	553477.22	4171971.6	1.5	1.36E-03	8.80E-03	2.37E-02	4.47E-03	3.84E-02	Block E5	n	n
553497.22_417197	553497.22	4171971.6	1.5	1.32E-03	8.54E-03	2.31E-02	4.51E-03	3.74E-02	Block E5	n	n
553517.22_417197	553517.22	4171971.6	1.5	1.30E-03	8.39E-03	2.26E-02	4.54E-03	3.69E-02	Non Res	n	n
553537.22_417197	553537.22	4171971.6	1.5	1.27E-03	8.19E-03	2.21E-02	4.56E-03	3.61E-02	Non Res	n	n
553557.22_417197	553557.22	4171971.6	1.5	1.23E-03	7.96E-03	2.15E-02	4.58E-03	3.53E-02	Non Res	n	n
553577.22_417197	553577.22	4171971.6	1.5	1.20E-03	7.74E-03	2.09E-02	4.58E-03	3.44E-02	Non Res	n	n
553597.22_417197	553597.22	4171971.6	1.5	1.16E-03	7.52E-03	2.03E-02	4.57E-03	3.36E-02	Non Res	n	n
553617.22_417197	553617.22	4171971.6	1.5	1.13E-03	7.33E-03	1.98E-02	4.56E-03	3.28E-02	Non Res	n	n
553637.22_417197	553637.22	4171971.6	1.5	1.11E-03	7.15E-03	1.93E-02	4.51E-03	3.21E-02	Non Res	n	n
553657.22_417197	553657.22	4171971.6	1.5	1.08E-03	6.97E-03	1.88E-02	4.48E-03	3.13E-02	Non Res	n	n
553677.22_417197	553677.22	4171971.6	1.5	1.04E-03	6.70E-03	1.81E-02	4.43E-03	3.03E-02	Non Res	n	n
553697.22_417197	553697.22	4171971.6	1.5	1.01E-03	6.51E-03	1.76E-02	4.37E-03	2.95E-02	Non Res	n	n
553717.22_417197	553717.22	4171971.6	1.5	9.84E-04	6.36E-03	1.72E-02	4.31E-03	2.88E-02	Non Res	n	n
553737.22_417197	553737.22	4171971.6	1.5	9.62E-04	6.22E-03	1.68E-02	4.25E-03	2.82E-02	Non Res	n	n
553757.22_417197	553757.22	4171971.6	1.5	9.41E-04	6.09E-03	1.64E-02	4.19E-03	2.77E-02	Non Res	n	n
553777.22_417197	553777.22	4171971.6	1.5	9.21E-04	5.96E-03	1.61E-02	4.13E-03	2.71E-02	Non Res	n	n
553797.22_417197	553797.22	4171971.6	1.5	9.02E-04	5.83E-03	1.57E-02	4.07E-03	2.65E-02	Non Res	n	n
553817.22_417197	553817.22	4171971.6	1.5	8.84E-04	5.72E-03	1.54E-02	4.01E-03	2.60E-02	Non Res	n	n
553837.22_417197	553837.22	4171971.6	1.5	8.66E-04	5.60E-03	1.51E-02	3.95E-03	2.55E-02	Non Res	n	n
553857.22_417197	553857.22	4171971.6	1.5	8.49E-04	5.49E-03	1.48E-02	3.88E-03	2.50E-02	Non Res	n	n
553877.22_417197	553877.22	4171971.6	1.5	8.32E-04	5.38E-03	1.45E-02	3.82E-03	2.46E-02	Non Res	n	n
553897.22_417197	553897.22	4171971.6	1.5	8.18E-04	5.29E-03	1.43E-02	3.76E-03	2.41E-02	Non Res	n	n
553917.22_417197	553917.22	4171971.6	1.5	8.03E-04	5.19E-03	1.40E-02	3.72E-03	2.37E-02	Non Res	n	n
553937.22_417197	553937.22	4171971.6	1.5	7.89E-04	5.10E-03	1.38E-02	3.66E-03	2.33E-02	Non Res	n	n
553957.22_417197	553957.22	4171971.6	1.5	7.75E-04	5.01E-03	1.35E-02	3.61E-03	2.29E-02	Non Res	n	n
552037.22_417199	552037.22	4171991.6	1.5	1.81E-04	1.17E-03	3.16E-03	1.63E-03	6.14E-03	Off-site Residen	n	n
552057.22_417199	552057.22	4171991.6	1.5	1.99E-04	1.29E-03	3.48E-03	1.70E-03	6.67E-03	Off-site Residen	n	n
552077.22_417199	552077.22	4171991.6	1.5	2.16E-04	1.39E-03	3.76E-03	1.76E-03	7.13E-03	Off-site Residen	n	n
552097.22_417199	552097.22	4171991.6	1.5	2.44E-04	1.58E-03	4.26E-03	1.84E-03	7.92E-03	Off-site Residen	n	n
552117.22_417199	552117.22	4171991.6	1.5	2.62E-04	1.70E-03	4.58E-03	1.89E-03	8.43E-03	Off-site Residen	n	n
552137.22_417199	552137.22	4171991.6	1.5	2.82E-04	1.83E-03	4.93E-03	1.95E-03	8.98E-03	Off-site Residen	n	n
552157.22_417199	552157.22	4171991.6	1.5	3.32E-04	2.15E-03	5.79E-03	2.04E-03	1.03E-02	Off-site Residen	n	n
552177.22_417199	552177.22	4171991.6	1.5	4.20E-04	2.72E-03	7.34E-03	2.15E-03	1.26E-02	Non Res	n	n
552197.22_417199	552197.22	4171991.6	1.5	5.57E-04	3.60E-03	9.73E-03	2.25E-03	1.61E-02	Non Res	n	n
552217.22_417199	552217.22	4171991.6	1.5	8.65E-04	5.59E-03	1.51E-02	2.37E-03	2.39E-02	Non Res	n	n
552237.22_417199	552237.22	4171991.6	1.5	1.08E-03	6.99E-03	1.89E-02	2.52E-03	2.94E-02	Non Res	n	n
552257.22_417199	552257.22	4171991.6	1.5	1.51E-03	9.73E-03	2.63E-02	2.69E-03	4.02E-02	Non Res	n	n
552277.22_417199	552277.22	4171991.6	1.5	2.13E-03	1.38E-02	3.72E-02	2.90E-03	5.60E-02	Non Res	n	n
552297.22_417199	552297.22	4171991.6	1.5	3.42E-03	2.21E-02	5.97E-02	3.10E-03	8.84E-02	Non Res	n	n
552317.22_417199	552317.22	4171991.6	1.5	3.08E-03	1.99E-02	5.37E-02	3.23E-03	7.99E-02	Off-site Worker	n	n
552337.22_417199	552337.22	4171991.6	1.5	2.99E-03	1.93E-02	5.22E-02	3.30E-03	7.78E-02	Off-site Worker	n	n
552357.22_417199	552357.22	4171991.6	1.5	3.09E-03	2.00E-02	5.40E-02	3.34E-03	8.04E-02	Off-site Worker	n	n
552377.22_417199	552377.22	4171991.6	1.5	3.36E-03	2.17E-02	5.87E-02	3.35E-03	8.72E-02	Off-site Worker	n	n
552397.22_417199	552397.22	4171991.6	1.5	4.10E-03	2.65E-02	7.16E-02	3.40E-03	1.06E-01	Non Res	n	n
552417.22_417199	552417.22	4171991.6	1.5	3.57E-03	2.31E-02	6.22E-02	3.38E-03	9.23E-02	Non Res	n	n
552437.22_417199	552437.22	4171991.6	1.5	4.56E-03	2.95E-02	7.95E-02	3.33E-03	1.17E-01	Non Res	n	n
552457.22_417199	552457.22	4171991.6	1.5	4.94E-03	3.20E-02	8.63E-02	3.38E-03	1.27E-01	Non Res	n	n
552477.22_417199	552477.22	4171991.6	1.5	7.56E-03	4.89E-02	1.32E-01	3.44E-03	1.92E-01	Non Res	n	n
552497.22_417199	552497.22	4171991.6	1.5	5.95E-03	3.85E-02	1.04E-01	3.46E-03	1.52E-01	Non Res	n	n
552517.22_417199	552517.22	4171991.6	1.5	5.60E-03	3.63E-02	9.78E-02	3.45E-03	1.43E-01	Non Res	n	n
552537.22_417199	552537.22	4171991.6	1.5	4.43E-03	2.86E-02	7.73E-02	3.48E-03	1.14E-01	Non Res	n	n
552557.22_417199	552557.22	4171991.6	1.5	3.97E-03	2.57E-02	6.93E-02	3.51E-03	1.02E-01	Non Res	n	n
552577.22_417199	552577.22	4171991.6	1.5	3.61E-03	2.34E-02	6.30E-02	3.52E-03	9.35E-02	Non Res	n	n
552597.22_417199	552597.22	4171991.6	1.5	3.04E-03	1.97E-02	5.31E-02	3.46E-03	7.92E-02	Non Res	n	n
552617.22_417199	552617.22	4171991.6	1.5	2.46E-03	1.59E-02	4.30E-02	3.39E-03	6.47E-02	Non Res	n	n
552637.22_417199	552637.22	4171991.6	1.5	2.86E-03	1.85E-02	5.00E-02	3.56E-03	7.49E-02	Non Res	n	n
552657.22_417199	552657.22	4171991.6	1.5	2.72E-03	1.76E-02	4.74E-02	3.68E-03	7.14E-02	Non Res	n	n
552677.22_417199	552677.22	4171991.6	1.5	2.69E-03	1.74E-02	4.70E-02	3.82E-03	7.09E-02	Non Res	n	n
552697.22_417199	552697.22	4171991.6	1.5	2.62E-03	1.69E-02	4.57E-02	3.87E-03	6.92E-02	Non Res	n	n
552717.22_417199	552717.22	4171991.6	1.5	2.57E-03	1.66E-02	4.48E-02	3.94E-03	6.79E-02	Non Res	n	n
552737.22_417199	552737.22	4171991.6	1.5	2.53E-03	1.64E-02	4.41E-02	4.00E-03	6.70E-02	Non Res	n	n
552757.22_417199	552757.22	4171991.6	1.5	2.51E-03	1.62E-02	4.38E-02	4.05E-03	6.66E-02	Non Res	n	n
552777.22_417199	552777.22	4171991.6	1.5	2.51E-03	1.62E-02	4.37E-02	4.06E-03	6.65E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552797.22_417195	552797.22	4171991.6	1.5	2.52E-03	1.63E-02	4.39E-02	4.04E-03	6.67E-02	Non Res	n	n
552817.22_417195	552817.22	4171991.6	1.5	2.55E-03	1.65E-02	4.46E-02	4.04E-03	6.77E-02	Non Res	n	n
552837.22_417195	552837.22	4171991.6	1.5	2.62E-03	1.69E-02	4.57E-02	4.03E-03	6.93E-02	Non Res	n	n
552857.22_417195	552857.22	4171991.6	1.5	2.72E-03	1.76E-02	4.75E-02	4.04E-03	7.18E-02	Non Res	n	n
552877.22_417195	552877.22	4171991.6	1.5	2.87E-03	1.86E-02	5.02E-02	4.02E-03	7.57E-02	Non Res	n	n
552897.22_417195	552897.22	4171991.6	1.5	3.09E-03	2.00E-02	5.39E-02	3.98E-03	8.10E-02	Non Res	n	n
552917.22_417195	552917.22	4171991.6	1.5	3.46E-03	2.24E-02	6.04E-02	3.92E-03	9.02E-02	Non Res	n	n
552937.22_417195	552937.22	4171991.6	1.5	4.14E-03	2.68E-02	7.22E-02	3.85E-03	1.07E-01	Non Res	n	n
552957.22_417195	552957.22	4171991.6	1.5	3.61E-03	2.33E-02	6.30E-02	3.81E-03	9.38E-02	Non Res	n	n
552977.22_417195	552977.22	4171991.6	1.5	4.03E-03	2.61E-02	7.03E-02	3.80E-03	1.04E-01	Non Res	n	n
552997.22_417195	552997.22	4171991.6	1.5	4.06E-03	2.63E-02	7.10E-02	3.78E-03	1.05E-01	Non Res	n	n
553017.22_417195	553017.22	4171991.6	1.5	7.11E-03	4.60E-02	1.24E-01	3.81E-03	1.81E-01	Non Res	n	n
553037.22_417195	553037.22	4171991.6	1.5	4.95E-03	3.20E-02	8.63E-02	3.81E-03	1.27E-01	Non Res	n	n
553057.22_417195	553057.22	4171991.6	1.5	3.92E-03	2.54E-02	6.84E-02	3.82E-03	1.02E-01	Non Res	n	n
553077.22_417195	553077.22	4171991.6	1.5	3.32E-03	2.15E-02	5.80E-02	3.84E-03	8.66E-02	Non Res	n	n
553097.22_417195	553097.22	4171991.6	1.5	2.86E-03	1.85E-02	4.99E-02	3.87E-03	7.52E-02	Block E5	n	n
553117.22_417195	553117.22	4171991.6	1.5	2.27E-03	1.47E-02	3.96E-02	3.87E-03	6.04E-02	Block E5	n	n
553137.22_417195	553137.22	4171991.6	1.5	2.17E-03	1.41E-02	3.79E-02	3.92E-03	5.81E-02	Block E5	n	n
553157.22_417195	553157.22	4171991.6	1.5	2.07E-03	1.34E-02	3.61E-02	3.98E-03	5.56E-02	Block E5	n	n
553177.22_417195	553177.22	4171991.6	1.5	2.09E-03	1.35E-02	3.65E-02	4.05E-03	5.61E-02	Block E5	n	n
553197.22_417195	553197.22	4171991.6	1.5	2.31E-03	1.49E-02	4.03E-02	4.14E-03	6.17E-02	Block E5	n	n
553217.22_417195	553217.22	4171991.6	1.5	2.30E-03	1.49E-02	4.02E-02	4.22E-03	6.16E-02	Block E5	n	n
553237.22_417195	553237.22	4171991.6	1.5	2.18E-03	1.41E-02	3.80E-02	4.27E-03	5.86E-02	Block E5	n	n
553257.22_417195	553257.22	4171991.6	1.5	1.89E-03	1.22E-02	3.30E-02	4.27E-03	5.14E-02	Block E5	n	n
553277.22_417195	553277.22	4171991.6	1.5	1.74E-03	1.12E-02	3.03E-02	4.31E-03	4.76E-02	Block E5	n	n
553297.22_417195	553297.22	4171991.6	1.5	1.68E-03	1.09E-02	2.94E-02	4.36E-03	4.63E-02	Block E5	n	n
553317.22_417195	553317.22	4171991.6	1.5	1.64E-03	1.06E-02	2.87E-02	4.42E-03	4.54E-02	Block E5	n	n
553337.22_417195	553337.22	4171991.6	1.5	1.71E-03	1.11E-02	2.98E-02	4.48E-03	4.71E-02	Block E5	n	n
553357.22_417195	553357.22	4171991.6	1.5	1.65E-03	1.07E-02	2.88E-02	4.54E-03	4.57E-02	Block E5	n	n
553377.22_417195	553377.22	4171991.6	1.5	1.61E-03	1.04E-02	2.80E-02	4.59E-03	4.46E-02	Block E5	n	n
553397.22_417195	553397.22	4171991.6	1.5	1.53E-03	9.89E-03	2.67E-02	4.63E-03	4.27E-02	Block E5	n	n
553417.22_417195	553417.22	4171991.6	1.5	1.46E-03	9.47E-03	2.56E-02	4.66E-03	4.12E-02	Block E5	n	n
553437.22_417195	553437.22	4171991.6	1.5	1.41E-03	9.14E-03	2.47E-02	4.69E-03	3.99E-02	Block E5	n	n
553457.22_417195	553457.22	4171991.6	1.5	1.39E-03	9.01E-03	2.43E-02	4.72E-03	3.95E-02	Block E5	n	n
553477.22_417195	553477.22	4171991.6	1.5	1.35E-03	8.70E-03	2.35E-02	4.72E-03	3.83E-02	Block E5	n	n
553497.22_417195	553497.22	4171991.6	1.5	1.31E-03	8.48E-03	2.29E-02	4.73E-03	3.74E-02	Block E5	n	n
553517.22_417195	553517.22	4171991.6	1.5	1.28E-03	8.30E-03	2.24E-02	4.75E-03	3.67E-02	Non Res	n	n
553537.22_417195	553537.22	4171991.6	1.5	1.26E-03	8.16E-03	2.20E-02	4.76E-03	3.62E-02	Non Res	n	n
553557.22_417195	553557.22	4171991.6	1.5	1.23E-03	7.94E-03	2.14E-02	4.76E-03	3.53E-02	Non Res	n	n
553577.22_417195	553577.22	4171991.6	1.5	1.19E-03	7.72E-03	2.08E-02	4.72E-03	3.45E-02	Non Res	n	n
553597.22_417195	553597.22	4171991.6	1.5	1.16E-03	7.51E-03	2.03E-02	4.70E-03	3.36E-02	Non Res	n	n
553617.22_417195	553617.22	4171991.6	1.5	1.13E-03	7.31E-03	1.97E-02	4.67E-03	3.28E-02	Non Res	n	n
553637.22_417195	553637.22	4171991.6	1.5	1.10E-03	7.12E-03	1.92E-02	4.61E-03	3.21E-02	Non Res	n	n
553657.22_417195	553657.22	4171991.6	1.5	1.07E-03	6.95E-03	1.87E-02	4.55E-03	3.13E-02	Non Res	n	n
553677.22_417195	553677.22	4171991.6	1.5	1.03E-03	6.69E-03	1.80E-02	4.48E-03	3.02E-02	Non Res	n	n
553697.22_417195	553697.22	4171991.6	1.5	1.01E-03	6.51E-03	1.76E-02	4.41E-03	2.95E-02	Non Res	n	n
553717.22_417195	553717.22	4171991.6	1.5	9.83E-04	6.36E-03	1.72E-02	4.33E-03	2.88E-02	Non Res	n	n
553737.22_417195	553737.22	4171991.6	1.5	9.61E-04	6.21E-03	1.68E-02	4.26E-03	2.82E-02	Non Res	n	n
553757.22_417195	553757.22	4171991.6	1.5	9.40E-04	6.08E-03	1.64E-02	4.18E-03	2.76E-02	Non Res	n	n
553777.22_417195	553777.22	4171991.6	1.5	9.20E-04	5.95E-03	1.61E-02	4.12E-03	2.71E-02	Non Res	n	n
553797.22_417195	553797.22	4171991.6	1.5	9.01E-04	5.83E-03	1.57E-02	4.05E-03	2.65E-02	Non Res	n	n
553817.22_417195	553817.22	4171991.6	1.5	8.83E-04	5.71E-03	1.54E-02	3.98E-03	2.60E-02	Non Res	n	n
553837.22_417195	553837.22	4171991.6	1.5	8.66E-04	5.60E-03	1.51E-02	3.92E-03	2.55E-02	Non Res	n	n
553857.22_417195	553857.22	4171991.6	1.5	8.49E-04	5.49E-03	1.48E-02	3.86E-03	2.50E-02	Non Res	n	n
553877.22_417195	553877.22	4171991.6	1.5	8.33E-04	5.39E-03	1.45E-02	3.80E-03	2.46E-02	Non Res	n	n
553897.22_417195	553897.22	4171991.6	1.5	8.18E-04	5.29E-03	1.43E-02	3.74E-03	2.41E-02	Non Res	n	n
553917.22_417195	553917.22	4171991.6	1.5	8.03E-04	5.19E-03	1.40E-02	3.68E-03	2.37E-02	Non Res	n	n
553937.22_417195	553937.22	4171991.6	1.5	7.89E-04	5.10E-03	1.38E-02	3.66E-03	2.33E-02	Non Res	n	n
553957.22_417195	553957.22	4171991.6	1.5	7.75E-04	5.01E-03	1.35E-02	3.61E-03	2.29E-02	Non Res	n	n
552037.22_417201	552037.22	4172011.6	1.5	1.84E-04	1.19E-03	3.21E-03	1.65E-03	6.24E-03	Off-site Residen	n	n
552057.22_417201	552057.22	4172011.6	1.5	2.07E-04	1.34E-03	3.62E-03	1.73E-03	6.90E-03	Off-site Residen	n	n
552077.22_417201	552077.22	4172011.6	1.5	2.23E-04	1.44E-03	3.89E-03	1.79E-03	7.35E-03	Off-site Residen	n	n
552097.22_417201	552097.22	4172011.6	1.5	2.55E-04	1.65E-03	4.46E-03	1.88E-03	8.24E-03	Off-site Residen	n	n
552117.22_417201	552117.22	4172011.6	1.5	2.73E-04	1.77E-03	4.77E-03	1.94E-03	8.75E-03	Off-site Residen	n	n
552137.22_417201	552137.22	4172011.6	1.5	3.09E-04	2.00E-03	5.40E-03	2.02E-03	9.73E-03	Off-site Residen	n	n
552157.22_417201	552157.22	4172011.6	1.5	3.73E-04	2.41E-03	6.51E-03	2.12E-03	1.14E-02	Non Res	n	n
552177.22_417201	552177.22	4172011.6	1.5	4.74E-04	3.06E-03	8.27E-03	2.22E-03	1.40E-02	Non Res	n	n
552197.22_417201	552197.22	4172011.6	1.5	6.54E-04	4.23E-03	1.14E-02	2.33E-03	1.86E-02	Non Res	n	n
552217.22_417201	552217.22	4172011.6	1.5	9.77E-04	6.32E-03	1.71E-02	2.48E-03	2.68E-02	Non Res	n	n
552237.22_417201	552237.22	4172011.6	1.5	1.38E-03	8.90E-03	2.40E-02	2.70E-03	3.70E-02	Non Res	n	n
552257.22_417201	552257.22	4172011.6	1.5	1.55E-03	1.00E-02	2.71E-02	2.85E-03	4.15E-02	Non Res	n	n
552277.22_417201	552277.22	4172011.6	1.5	2.92E-03	1.89E-02	5.10E-02	3.13E-03	7.59E-02	Non Res	n	n
552297.22_417201	552297.22	4172011.6	1.5	3.12E-03	2.02E-02	5.45E-02	3.29E-03	8.11E-02	Off-site Worker	n	n
552317.22_417201	552317.22	4172011.6	1.5	2.90E-03	1.87E-02	5.06E-02	3.32E-03	7.55E-02	Non Res	n	n
552337.22_417201	552337.22	4172011.6	1.5	2.88E-03	1.86E-02	5.03E-02	3.35E-03	7.52E-02	Non Res	n	n
552357.22_417201	552357.22	4172011.6	1.5	3.04E-03	1.97E-02	5.31E-02	3.41E-03	7.92E-02	Off-site Worker	n	n
552377.22_417201	552377.22	4172011.6	1.5	3.39E-03	2.20E-02	5.92E-02	3.47E-03	8.81E-02	Off-site Worker	n	n
552397.22_417201	552397.22	4172011.6	1.5	4.57E-03	2.95E-02	7.97E-02	3.50E-03	1.17E-01	Non Res	n	n
552417.22_417201	552417.22	4172011.6	1.5	5.07E-03	3.28E-02	8.85E-02	3.51E-03	1.30E-01	Non Res	n	n
552437.22_417201	552437.22	4172011.6	1.5	4.21E-03	2.72E-02	7.34E-02	3.51E-03	1.08E-01	Non Res	n	n
552457.22_417201	552457.22	4172011.6	1.5	4.26E-03	2.76E-02	7.44E-02	3.59E-03	1.10E-01	Non Res	n	n
552477.22_417201	552477.22	4172011.6	1.5	6.75E-03	4.36E-02	1.18E-01	3.69E-03	1.72E-01	Non Res	n	n
552497.22_417201	552497.22	4172011.6	1.5	5.44E-03	3.52E-02	9.49E-02	3.73E-03	1.39E-01	Non Res	n	n
552517.22_417201	552517.22	4172011.6	1.5	4.85E-03	3.13E-02	8.46E-02	3.80E-03	1.25E-01	Non Res	n	n
552537.22_417201	552537.22	4172011.6	1.5	4.37E-03	2.82E-02	7.62E-02	3.93E-03	1.13E-01	Non Res	n	n
552557.22_417201	552557.22	4172011.6	1.5	3.85E-03	2.49E-02	6.71E-02	3.98E-03	9.98E-02	Non Res	n	n
552577.22_417201	552577.22	4172011.6	1.5	3.52E-03	2.27E-02	6.14E-02	3.98E-03	9.16E-02	Non Res	n	n
552597.22_417201	552597.22	4172011.6	1.5	3.21E-03	2.07E-02	5.60E-02	3.93E-03	8.39E-02	Non Res	n	n
552617.22_417201	552617.22	4172011.6	1.5	2.84E-03	1.84E-02	4.96E-02	3.87E-03	7.46E-02	Non Res	n	n
552637.22_417201	552637.22	4172011.6	1.5	2.80E-03	1.81E-02	4.89E-02	4.05E-03	7.39E-02	Non Res	n	n
552657.22_417201	552657.22	4172011.6	1.5	2.74E-03	1.77E-02	4.79E-02	4.27E-03	7.26E-02	Non Res	n	n
552677.22_417201	552677.22	4172011.6	1.5	2.66E-03	1.72E-02	4.64E-02	4.37E-03	7.07E-02	Non Res	n	n
552697.22_417201	552697.22	4172011.6	1.5	2.59E-03	1.68E-02	4.53E-02	4.39E-03	6.91E-02	Non Res	n	n
552717.22_417201	552717.22	4172011.6	1.5	2.55E-03	1.65E-02	4.45E-02	4.39E-03	6.79E-02	Non Res	n	n
552737.22_417201	552737.22	4172011.6	1.5	2.52E-03	1.63E-02	4.39E-02	4.39E-03	6.71E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552757.22_4172011	552757.22	4172011.6	1.5	2.50E-03	1.62E-02	4.37E-02	4.41E-03	6.67E-02	Non Res	n	n
552777.22_4172011	552777.22	4172011.6	1.5	2.50E-03	1.62E-02	4.36E-02	4.40E-03	6.67E-02	Non Res	n	n
552797.22_4172011	552797.22	4172011.6	1.5	2.52E-03	1.63E-02	4.40E-02	4.37E-03	6.72E-02	Non Res	n	n
552817.22_4172011	552817.22	4172011.6	1.5	2.57E-03	1.66E-02	4.48E-02	4.33E-03	6.83E-02	Non Res	n	n
552837.22_4172011	552837.22	4172011.6	1.5	2.63E-03	1.70E-02	4.60E-02	4.31E-03	6.99E-02	Non Res	n	n
552857.22_4172011	552857.22	4172011.6	1.5	2.73E-03	1.77E-02	4.77E-02	4.29E-03	7.23E-02	Non Res	n	n
552877.22_4172011	552877.22	4172011.6	1.5	2.92E-03	1.89E-02	5.09E-02	4.27E-03	7.70E-02	Non Res	n	n
552897.22_4172011	552897.22	4172011.6	1.5	3.18E-03	2.06E-02	5.56E-02	4.22E-03	8.36E-02	Non Res	n	n
552917.22_4172011	552917.22	4172011.6	1.5	3.60E-03	2.33E-02	6.28E-02	4.16E-03	9.38E-02	Non Res	n	n
552937.22_4172011	552937.22	4172011.6	1.5	4.47E-03	2.89E-02	7.80E-02	4.09E-03	1.15E-01	Non Res	n	n
552957.22_4172011	552957.22	4172011.6	1.5	3.85E-03	2.49E-02	6.71E-02	4.06E-03	9.99E-02	Non Res	n	n
552977.22_4172011	552977.22	4172011.6	1.5	4.61E-03	2.98E-02	8.05E-02	4.06E-03	1.19E-01	Non Res	n	n
552997.22_4172011	552997.22	4172011.6	1.5	5.43E-03	3.51E-02	9.48E-02	4.06E-03	1.39E-01	Non Res	n	n
553017.22_4172011	553017.22	4172011.6	1.5	6.66E-03	4.30E-02	1.16E-01	4.11E-03	1.70E-01	Non Res	n	n
553037.22_4172011	553037.22	4172011.6	1.5	4.51E-03	2.92E-02	7.88E-02	4.10E-03	1.17E-01	Non Res	n	n
553057.22_4172011	553057.22	4172011.6	1.5	3.80E-03	2.46E-02	6.64E-02	4.13E-03	9.89E-02	Non Res	n	n
553077.22_4172011	553077.22	4172011.6	1.5	3.15E-03	2.04E-02	5.51E-02	4.16E-03	8.28E-02	Block E5	n	n
553097.22_4172011	553097.22	4172011.6	1.5	2.89E-03	1.87E-02	5.05E-02	4.20E-03	7.62E-02	Block E5	n	n
553117.22_4172011	553117.22	4172011.6	1.5	2.26E-03	1.46E-02	3.94E-02	4.21E-03	6.05E-02	Block E5	n	n
553137.22_4172011	553137.22	4172011.6	1.5	2.13E-03	1.38E-02	3.71E-02	4.27E-03	5.73E-02	Block E5	n	n
553157.22_4172011	553157.22	4172011.6	1.5	2.05E-03	1.33E-02	3.59E-02	4.32E-03	5.55E-02	Block E5	n	n
553177.22_4172011	553177.22	4172011.6	1.5	2.15E-03	1.39E-02	3.75E-02	4.41E-03	5.79E-02	Block E5	n	n
553197.22_4172011	553197.22	4172011.6	1.5	2.30E-03	1.49E-02	4.02E-02	4.51E-03	6.18E-02	Block E5	n	n
553217.22_4172011	553217.22	4172011.6	1.5	2.28E-03	1.48E-02	3.99E-02	4.59E-03	6.15E-02	Block E5	n	n
553237.22_4172011	553237.22	4172011.6	1.5	2.16E-03	1.40E-02	3.77E-02	4.65E-03	5.85E-02	Block E5	n	n
553257.22_4172011	553257.22	4172011.6	1.5	1.87E-03	1.21E-02	3.27E-02	4.64E-03	5.13E-02	Block E5	n	n
553277.22_4172011	553277.22	4172011.6	1.5	1.73E-03	1.12E-02	3.03E-02	4.68E-03	4.79E-02	Block E5	n	n
553297.22_4172011	553297.22	4172011.6	1.5	1.68E-03	1.09E-02	2.94E-02	4.74E-03	4.67E-02	Block E5	n	n
553317.22_4172011	553317.22	4172011.6	1.5	1.65E-03	1.07E-02	2.88E-02	4.78E-03	4.59E-02	Block E5	n	n
553337.22_4172011	553337.22	4172011.6	1.5	1.71E-03	1.11E-02	2.98E-02	4.85E-03	4.74E-02	Block E5	n	n
553357.22_4172011	553357.22	4172011.6	1.5	1.66E-03	1.07E-02	2.90E-02	4.90E-03	4.62E-02	Block E5	n	n
553377.22_4172011	553377.22	4172011.6	1.5	1.60E-03	1.04E-02	2.80E-02	4.93E-03	4.49E-02	Block E5	n	n
553397.22_4172011	553397.22	4172011.6	1.5	1.53E-03	9.88E-03	2.67E-02	4.96E-03	4.30E-02	Block E5	n	n
553417.22_4172011	553417.22	4172011.6	1.5	1.44E-03	9.33E-03	2.52E-02	4.96E-03	4.09E-02	Block E5	n	n
553437.22_4172011	553437.22	4172011.6	1.5	1.40E-03	9.03E-03	2.44E-02	4.97E-03	3.98E-02	Block E5	n	n
553457.22_4172011	553457.22	4172011.6	1.5	1.35E-03	8.73E-03	2.36E-02	4.96E-03	3.86E-02	Block E5	n	n
553477.22_4172011	553477.22	4172011.6	1.5	1.33E-03	8.57E-03	2.31E-02	4.95E-03	3.80E-02	Block E5	n	n
553497.22_4172011	553497.22	4172011.6	1.5	1.30E-03	8.43E-03	2.28E-02	4.94E-03	3.74E-02	Block E5	n	n
553517.22_4172011	553517.22	4172011.6	1.5	1.28E-03	8.31E-03	2.24E-02	4.92E-03	3.69E-02	Non Res	n	n
553537.22_4172011	553537.22	4172011.6	1.5	1.26E-03	8.14E-03	2.20E-02	4.92E-03	3.63E-02	Non Res	n	n
553557.22_4172011	553557.22	4172011.6	1.5	1.22E-03	7.91E-03	2.14E-02	4.89E-03	3.54E-02	Non Res	n	n
553577.22_4172011	553577.22	4172011.6	1.5	1.19E-03	7.69E-03	2.08E-02	4.83E-03	3.45E-02	Non Res	n	n
553597.22_4172011	553597.22	4172011.6	1.5	1.16E-03	7.48E-03	2.02E-02	4.79E-03	3.36E-02	Non Res	n	n
553617.22_4172011	553617.22	4172011.6	1.5	1.13E-03	7.29E-03	1.97E-02	4.73E-03	3.28E-02	Non Res	n	n
553637.22_4172011	553637.22	4172011.6	1.5	1.10E-03	7.10E-03	1.92E-02	4.66E-03	3.20E-02	Non Res	n	n
553657.22_4172011	553657.22	4172011.6	1.5	1.07E-03	6.93E-03	1.87E-02	4.58E-03	3.13E-02	Non Res	n	n
553677.22_4172011	553677.22	4172011.6	1.5	1.03E-03	6.65E-03	1.79E-02	4.47E-03	3.01E-02	Non Res	n	n
553697.22_4172011	553697.22	4172011.6	1.5	1.00E-03	6.50E-03	1.75E-02	4.39E-03	2.94E-02	Non Res	n	n
553717.22_4172011	553717.22	4172011.6	1.5	9.82E-04	6.35E-03	1.71E-02	4.32E-03	2.88E-02	Non Res	n	n
553737.22_4172011	553737.22	4172011.6	1.5	9.60E-04	6.21E-03	1.68E-02	4.24E-03	2.82E-02	Non Res	n	n
553757.22_4172011	553757.22	4172011.6	1.5	9.39E-04	6.07E-03	1.64E-02	4.17E-03	2.76E-02	Non Res	n	n
553777.22_4172011	553777.22	4172011.6	1.5	9.20E-04	5.95E-03	1.61E-02	4.08E-03	2.70E-02	Non Res	n	n
553797.22_4172011	553797.22	4172011.6	1.5	9.01E-04	5.83E-03	1.57E-02	4.02E-03	2.65E-02	Non Res	n	n
553817.22_4172011	553817.22	4172011.6	1.5	8.83E-04	5.71E-03	1.54E-02	3.95E-03	2.60E-02	Non Res	n	n
553837.22_4172011	553837.22	4172011.6	1.5	8.66E-04	5.60E-03	1.51E-02	3.89E-03	2.55E-02	Non Res	n	n
553857.22_4172011	553857.22	4172011.6	1.5	8.49E-04	5.49E-03	1.48E-02	3.84E-03	2.50E-02	Non Res	n	n
553877.22_4172011	553877.22	4172011.6	1.5	8.33E-04	5.39E-03	1.45E-02	3.78E-03	2.45E-02	Non Res	n	n
553897.22_4172011	553897.22	4172011.6	1.5	8.18E-04	5.29E-03	1.43E-02	3.73E-03	2.41E-02	Non Res	n	n
553917.22_4172011	553917.22	4172011.6	1.5	8.03E-04	5.19E-03	1.40E-02	3.68E-03	2.37E-02	Non Res	n	n
553937.22_4172011	553937.22	4172011.6	1.5	7.89E-04	5.10E-03	1.38E-02	3.63E-03	2.33E-02	Non Res	n	n
553957.22_4172011	553957.22	4172011.6	1.5	7.75E-04	5.02E-03	1.35E-02	3.62E-03	2.29E-02	Non Res	n	n
552037.22_4172031	552037.22	4172031.6	1.5	2.02E-04	1.30E-03	3.52E-03	1.71E-03	6.73E-03	Off-site Residen	n	n
552057.22_4172031	552057.22	4172031.6	1.5	2.12E-04	1.37E-03	3.71E-03	1.76E-03	7.05E-03	Off-site Residen	n	n
552077.22_4172031	552077.22	4172031.6	1.5	2.34E-04	1.52E-03	4.09E-03	1.83E-03	7.68E-03	Off-site Residen	n	n
552097.22_4172031	552097.22	4172031.6	1.5	2.70E-04	1.74E-03	4.70E-03	1.93E-03	8.65E-03	Off-site Residen	n	n
552117.22_4172031	552117.22	4172031.6	1.5	2.98E-04	1.93E-03	5.20E-03	2.00E-03	9.43E-03	Off-site Residen	n	n
552137.22_4172031	552137.22	4172031.6	1.5	3.43E-04	2.22E-03	5.98E-03	2.09E-03	1.06E-02	Off-site Residen	n	n
552157.22_4172031	552157.22	4172031.6	1.5	4.37E-04	2.83E-03	7.63E-03	2.21E-03	1.31E-02	Non Res	n	n
552177.22_4172031	552177.22	4172031.6	1.5	5.33E-04	3.45E-03	9.31E-03	2.29E-03	1.56E-02	Non Res	n	n
552197.22_4172031	552197.22	4172031.6	1.5	8.51E-04	5.50E-03	1.48E-02	2.44E-03	2.36E-02	Non Res	n	n
552217.22_4172031	552217.22	4172031.6	1.5	1.30E-03	8.42E-03	2.27E-02	2.63E-03	3.51E-02	Non Res	n	n
552237.22_4172031	552237.22	4172031.6	1.5	1.29E-03	8.35E-03	2.25E-02	2.82E-03	3.50E-02	Non Res	n	n
552257.22_4172031	552257.22	4172031.6	1.5	1.86E-03	1.21E-02	3.25E-02	3.05E-03	4.95E-02	Non Res	n	n
552277.22_4172031	552277.22	4172031.6	1.5	3.23E-03	2.09E-02	5.63E-02	3.29E-03	8.37E-02	Non Res	n	n
552297.22_4172031	552297.22	4172031.6	1.5	2.89E-03	1.87E-02	5.05E-02	3.36E-03	7.54E-02	Off-site Worker	n	n
552317.22_4172031	552317.22	4172031.6	1.5	2.76E-03	1.79E-02	4.82E-02	3.39E-03	7.23E-02	Off-site Worker	n	n
552337.22_4172031	552337.22	4172031.6	1.5	2.87E-03	1.85E-02	5.00E-02	3.45E-03	7.49E-02	Non Res	n	n
552357.22_4172031	552357.22	4172031.6	1.5	3.14E-03	2.03E-02	5.49E-02	3.52E-03	8.19E-02	Non Res	n	n
552377.22_4172031	552377.22	4172031.6	1.5	3.71E-03	2.40E-02	6.47E-02	3.56E-03	9.60E-02	Non Res	n	n
552397.22_4172031	552397.22	4172031.6	1.5	4.15E-03	2.68E-02	7.24E-02	3.63E-03	1.07E-01	Non Res	n	n
552417.22_4172031	552417.22	4172031.6	1.5	3.80E-03	2.46E-02	6.64E-02	3.69E-03	9.85E-02	Non Res	n	n
552437.22_4172031	552437.22	4172031.6	1.5	4.32E-03	2.79E-02	7.53E-02	3.70E-03	1.11E-01	Non Res	n	n
552457.22_4172031	552457.22	4172031.6	1.5	5.86E-03	3.79E-02	1.02E-01	3.86E-03	1.50E-01	Non Res	n	n
552477.22_4172031	552477.22	4172031.6	1.5	6.13E-03	3.96E-02	1.07E-01	3.95E-03	1.57E-01	Non Res	n	n
552497.22_4172031	552497.22	4172031.6	1.5	5.07E-03	3.28E-02	8.85E-02	4.04E-03	1.30E-01	Non Res	n	n
552517.22_4172031	552517.22	4172031.6	1.5	4.39E-03	2.84E-02	7.66E-02	4.23E-03	1.14E-01	Non Res	n	n
552537.22_4172031	552537.22	4172031.6	1.5	3.97E-03	2.57E-02	6.93E-02	4.36E-03	1.03E-01	Non Res	n	n
552557.22_4172031	552557.22	4172031.6	1.5	3.64E-03	2.35E-02	6.35E-02	4.51E-03	9.52E-02	Non Res	n	n
552577.22_4172031	552577.22	4172031.6	1.5	3.37E-03	2.18E-02	5.88E-02	4.49E-03	8.84E-02	Non Res	n	n
552597.22_4172031	552597.22	4172031.6	1.5	3.13E-03	2.02E-02	5.46E-02	4.44E-03	8.25E-02	Non Res	n	n
552617.22_4172031	552617.22	4172031.6	1.5	2.90E-03	1.88E-02	5.07E-02	4.45E-03	7.68E-02	Non Res	n	n
552637.22_4172031	552637.22	4172031.6	1.5	2.75E-03	1.78E-02	4.80E-02	4.63E-03	7.32E-02	Non Res	n	n
552657.22_4172031	552657.22	4172031.6	1.5	2.71E-03	1.75E-02	4.73E-02	4.89E-03	7.24E-02	Non Res	n	n
552677.22_4172031	552677.22	4172031.6	1.5	2.63E-03	1.70E-02	4.59E-02	4.97E-03	7.05E-02	Non Res	n	n
552697.22_4172031	552697.22	4172031.6	1.5	2.57E-03	1.66E-02	4.49E-02	4.98E-03	6.91E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552717.22_417203	552717.22	4172031.6	1.5	2.53E-03	1.64E-02	4.42E-02	4.92E-03	6.80E-02	Non Res	n	n
552737.22_417203	552737.22	4172031.6	1.5	2.50E-03	1.62E-02	4.37E-02	4.83E-03	6.73E-02	Non Res	n	n
552757.22_417203	552757.22	4172031.6	1.5	2.49E-03	1.61E-02	4.36E-02	4.78E-03	6.70E-02	Non Res	n	n
552777.22_417203	552777.22	4172031.6	1.5	2.50E-03	1.61E-02	4.36E-02	4.73E-03	6.69E-02	Non Res	n	n
552797.22_417203	552797.22	4172031.6	1.5	2.51E-03	1.62E-02	4.38E-02	4.69E-03	6.73E-02	Non Res	n	n
552817.22_417203	552817.22	4172031.6	1.5	2.58E-03	1.67E-02	4.50E-02	4.64E-03	6.89E-02	Non Res	n	n
552837.22_417203	552837.22	4172031.6	1.5	2.61E-03	1.68E-02	4.55E-02	4.60E-03	6.95E-02	Non Res	n	n
552857.22_417203	552857.22	4172031.6	1.5	2.75E-03	1.78E-02	4.80E-02	4.57E-03	7.31E-02	Non Res	n	n
552877.22_417203	552877.22	4172031.6	1.5	2.96E-03	1.92E-02	5.17E-02	4.54E-03	7.84E-02	Non Res	n	n
552897.22_417203	552897.22	4172031.6	1.5	3.26E-03	2.11E-02	5.70E-02	4.48E-03	8.58E-02	Non Res	n	n
552917.22_417203	552917.22	4172031.6	1.5	3.79E-03	2.45E-02	6.61E-02	4.41E-03	9.88E-02	Non Res	n	n
552937.22_417203	552937.22	4172031.6	1.5	4.88E-03	3.16E-02	8.52E-02	4.37E-03	1.26E-01	Non Res	n	n
552957.22_417203	552957.22	4172031.6	1.5	3.90E-03	2.52E-02	6.80E-02	4.35E-03	1.01E-01	Non Res	n	n
552977.22_417203	552977.22	4172031.6	1.5	4.12E-03	2.66E-02	7.19E-02	4.37E-03	1.07E-01	Non Res	n	n
552997.22_417203	552997.22	4172031.6	1.5	4.19E-03	2.71E-02	7.31E-02	4.40E-03	1.09E-01	Non Res	n	n
553017.22_417203	553017.22	4172031.6	1.5	6.12E-03	3.96E-02	1.07E-01	4.45E-03	1.57E-01	Non Res	n	n
553037.22_417203	553037.22	4172031.6	1.5	4.28E-03	2.77E-02	7.47E-02	4.45E-03	1.11E-01	Non Res	n	n
553057.22_417203	553057.22	4172031.6	1.5	3.72E-03	2.41E-02	6.50E-02	4.49E-03	9.73E-02	Non Res	n	n
553077.22_417203	553077.22	4172031.6	1.5	3.04E-03	1.97E-02	5.31E-02	4.52E-03	8.03E-02	Block E5	n	n
553097.22_417203	553097.22	4172031.6	1.5	2.78E-03	1.80E-02	4.84E-02	4.57E-03	7.37E-02	Block E5	n	n
553117.22_417203	553117.22	4172031.6	1.5	2.24E-03	1.45E-02	3.91E-02	4.58E-03	6.04E-02	Block E5	n	n
553137.22_417203	553137.22	4172031.6	1.5	2.11E-03	1.36E-02	3.68E-02	4.66E-03	5.72E-02	Block E5	n	n
553157.22_417203	553157.22	4172031.6	1.5	2.05E-03	1.32E-02	3.57E-02	4.73E-03	5.58E-02	Block E5	n	n
553177.22_417203	553177.22	4172031.6	1.5	2.18E-03	1.41E-02	3.80E-02	4.83E-03	5.91E-02	Block E5	n	n
553197.22_417203	553197.22	4172031.6	1.5	2.29E-03	1.48E-02	4.00E-02	4.94E-03	6.21E-02	Block E5	n	n
553217.22_417203	553217.22	4172031.6	1.5	2.27E-03	1.47E-02	3.96E-02	5.02E-03	6.15E-02	Block E5	n	n
553237.22_417203	553237.22	4172031.6	1.5	2.14E-03	1.38E-02	3.74E-02	5.06E-03	5.84E-02	Block E5	n	n
553257.22_417203	553257.22	4172031.6	1.5	1.85E-03	1.19E-02	3.22E-02	5.06E-03	5.11E-02	Block E5	n	n
553277.22_417203	553277.22	4172031.6	1.5	1.73E-03	1.12E-02	3.03E-02	5.08E-03	4.83E-02	Block E5	n	n
553297.22_417203	553297.22	4172031.6	1.5	1.68E-03	1.09E-02	2.94E-02	5.12E-03	4.71E-02	Block E5	n	n
553317.22_417203	553317.22	4172031.6	1.5	1.67E-03	1.08E-02	2.91E-02	5.16E-03	4.68E-02	Block E5	n	n
553337.22_417203	553337.22	4172031.6	1.5	1.70E-03	1.10E-02	2.97E-02	5.24E-03	4.76E-02	Block E5	n	n
553357.22_417203	553357.22	4172031.6	1.5	1.66E-03	1.07E-02	2.89E-02	5.26E-03	4.66E-02	Block E5	n	n
553377.22_417203	553377.22	4172031.6	1.5	1.58E-03	1.02E-02	2.75E-02	5.26E-03	4.45E-02	Block E5	n	n
553397.22_417203	553397.22	4172031.6	1.5	1.50E-03	9.72E-03	2.62E-02	5.26E-03	4.27E-02	Block E5	n	n
553417.22_417203	553417.22	4172031.6	1.5	1.43E-03	9.25E-03	2.50E-02	5.23E-03	4.09E-02	Block E5	n	n
553437.22_417203	553437.22	4172031.6	1.5	1.39E-03	8.98E-03	2.42E-02	5.21E-03	3.98E-02	Block E5	n	n
553457.22_417203	553457.22	4172031.6	1.5	1.35E-03	8.74E-03	2.36E-02	5.18E-03	3.89E-02	Block E5	n	n
553477.22_417203	553477.22	4172031.6	1.5	1.32E-03	8.57E-03	2.31E-02	5.15E-03	3.82E-02	Block E5	n	n
553497.22_417203	553497.22	4172031.6	1.5	1.30E-03	8.39E-03	2.27E-02	5.11E-03	3.75E-02	Block E5	n	n
553517.22_417203	553517.22	4172031.6	1.5	1.28E-03	8.28E-03	2.24E-02	5.06E-03	3.70E-02	Non Res	n	n
553537.22_417203	553537.22	4172031.6	1.5	1.25E-03	8.11E-03	2.19E-02	5.02E-03	3.63E-02	Non Res	n	n
553557.22_417203	553557.22	4172031.6	1.5	1.22E-03	7.89E-03	2.13E-02	4.98E-03	3.54E-02	Non Res	n	n
553577.22_417203	553577.22	4172031.6	1.5	1.19E-03	7.67E-03	2.07E-02	4.88E-03	3.45E-02	Non Res	n	n
553597.22_417203	553597.22	4172031.6	1.5	1.15E-03	7.46E-03	2.01E-02	4.83E-03	3.36E-02	Non Res	n	n
553617.22_417203	553617.22	4172031.6	1.5	1.12E-03	7.27E-03	1.96E-02	4.74E-03	3.28E-02	Non Res	n	n
553637.22_417203	553637.22	4172031.6	1.5	1.09E-03	7.08E-03	1.91E-02	4.66E-03	3.19E-02	Non Res	n	n
553657.22_417203	553657.22	4172031.6	1.5	1.07E-03	6.90E-03	1.86E-02	4.57E-03	3.12E-02	Non Res	n	n
553677.22_417203	553677.22	4172031.6	1.5	1.03E-03	6.66E-03	1.80E-02	4.47E-03	3.01E-02	Non Res	n	n
553697.22_417203	553697.22	4172031.6	1.5	1.00E-03	6.49E-03	1.75E-02	4.37E-03	2.94E-02	Non Res	n	n
553717.22_417203	553717.22	4172031.6	1.5	9.80E-04	6.34E-03	1.71E-02	4.29E-03	2.87E-02	Non Res	n	n
553737.22_417203	553737.22	4172031.6	1.5	9.59E-04	6.20E-03	1.67E-02	4.20E-03	2.81E-02	Non Res	n	n
553757.22_417203	553757.22	4172031.6	1.5	9.38E-04	6.07E-03	1.64E-02	4.12E-03	2.75E-02	Non Res	n	n
553777.22_417203	553777.22	4172031.6	1.5	9.19E-04	5.95E-03	1.60E-02	4.05E-03	2.70E-02	Non Res	n	n
553797.22_417203	553797.22	4172031.6	1.5	9.01E-04	5.83E-03	1.57E-02	4.01E-03	2.65E-02	Non Res	n	n
553817.22_417203	553817.22	4172031.6	1.5	8.83E-04	5.71E-03	1.54E-02	3.93E-03	2.59E-02	Non Res	n	n
553837.22_417203	553837.22	4172031.6	1.5	8.66E-04	5.60E-03	1.51E-02	3.87E-03	2.54E-02	Non Res	n	n
553857.22_417203	553857.22	4172031.6	1.5	8.48E-04	5.48E-03	1.48E-02	3.81E-03	2.49E-02	Non Res	n	n
553877.22_417203	553877.22	4172031.6	1.5	8.33E-04	5.39E-03	1.45E-02	3.77E-03	2.45E-02	Non Res	n	n
553897.22_417203	553897.22	4172031.6	1.5	8.18E-04	5.29E-03	1.43E-02	3.74E-03	2.41E-02	Non Res	n	n
553917.22_417203	553917.22	4172031.6	1.5	8.03E-04	5.19E-03	1.40E-02	3.69E-03	2.37E-02	Non Res	n	n
553937.22_417203	553937.22	4172031.6	1.5	7.89E-04	5.10E-03	1.38E-02	3.65E-03	2.33E-02	Non Res	n	n
552017.22_417205	552017.22	4172051.6	1.5	1.80E-04	1.16E-03	3.14E-03	1.65E-03	6.14E-03	Non Res	n	n
552037.22_417205	552037.22	4172051.6	1.5	2.07E-04	1.34E-03	3.61E-03	1.73E-03	6.89E-03	Off-site Residen	n	n
552057.22_417205	552057.22	4172051.6	1.5	2.19E-04	1.42E-03	3.83E-03	1.79E-03	7.25E-03	Off-site Residen	n	n
552077.22_417205	552077.22	4172051.6	1.5	2.50E-04	1.62E-03	4.37E-03	1.87E-03	8.11E-03	Off-site Residen	n	n
552097.22_417205	552097.22	4172051.6	1.5	2.99E-04	1.93E-03	5.21E-03	1.98E-03	9.42E-03	Off-site Residen	n	n
552117.22_417205	552117.22	4172051.6	1.5	3.42E-04	2.21E-03	5.96E-03	2.08E-03	1.06E-02	Off-site Residen	n	n
552137.22_417205	552137.22	4172051.6	1.5	4.11E-04	2.66E-03	7.18E-03	2.20E-03	1.24E-02	Non Res	n	n
552157.22_417205	552157.22	4172051.6	1.5	5.30E-04	3.43E-03	9.26E-03	2.30E-03	1.55E-02	Non Res	n	n
552177.22_417205	552177.22	4172051.6	1.5	6.42E-04	4.15E-03	1.12E-02	2.38E-03	1.84E-02	Non Res	n	n
552197.22_417205	552197.22	4172051.6	1.5	8.99E-04	5.82E-03	1.57E-02	2.55E-03	2.50E-02	Non Res	n	n
552217.22_417205	552217.22	4172051.6	1.5	1.15E-03	7.44E-03	2.01E-02	2.79E-03	3.15E-02	Non Res	n	n
552237.22_417205	552237.22	4172051.6	1.5	1.44E-03	9.32E-03	2.52E-02	2.97E-03	3.89E-02	Non Res	n	n
552257.22_417205	552257.22	4172051.6	1.5	2.58E-03	1.67E-02	4.50E-02	3.29E-03	6.75E-02	Non Res	n	n
552277.22_417205	552277.22	4172051.6	1.5	2.97E-03	1.92E-02	5.19E-02	3.41E-03	7.74E-02	Non Res	n	n
552297.22_417205	552297.22	4172051.6	1.5	2.74E-03	1.77E-02	4.79E-02	3.44E-03	7.18E-02	Off-site Worker	n	n
552317.22_417205	552317.22	4172051.6	1.5	2.68E-03	1.73E-02	4.68E-02	3.45E-03	7.03E-02	Off-site Worker	n	n
552337.22_417205	552337.22	4172051.6	1.5	2.85E-03	1.84E-02	4.98E-02	3.50E-03	7.45E-02	Non Res	n	n
552357.22_417205	552357.22	4172051.6	1.5	3.22E-03	2.08E-02	5.62E-02	3.57E-03	8.38E-02	Non Res	n	n
552377.22_417205	552377.22	4172051.6	1.5	4.08E-03	2.64E-02	7.13E-02	3.67E-03	1.05E-01	Non Res	n	n
552397.22_417205	552397.22	4172051.6	1.5	3.54E-03	2.29E-02	6.18E-02	3.81E-03	9.21E-02	Non Res	n	n
552417.22_417205	552417.22	4172051.6	1.5	4.35E-03	2.81E-02	7.59E-02	3.84E-03	1.12E-01	Non Res	n	n
552437.22_417205	552437.22	4172051.6	1.5	6.25E-03	4.04E-02	1.09E-01	3.99E-03	1.60E-01	Non Res	n	n
552457.22_417205	552457.22	4172051.6	1.5	7.06E-03	4.57E-02	1.23E-01	4.20E-03	1.80E-01	Non Res	n	n
552477.22_417205	552477.22	4172051.6	1.5	5.65E-03	3.65E-02	9.86E-02	4.27E-03	1.45E-01	Non Res	n	n
552497.22_417205	552497.22	4172051.6	1.5	4.78E-03	3.09E-02	8.35E-02	4.51E-03	1.24E-01	Non Res	n	n
552517.22_417205	552517.22	4172051.6	1.5	4.20E-03	2.71E-02	7.32E-02	4.85E-03	1.09E-01	Non Res	n	n
552537.22_417205	552537.22	4172051.6	1.5	3.80E-03	2.46E-02	6.63E-02	5.09E-03	9.98E-02	Non Res	n	n
552557.22_417205	552557.22	4172051.6	1.5	3.49E-03	2.26E-02	6.10E-02	5.18E-03	9.23E-02	Non Res	n	n
552577.22_417205	552577.22	4172051.6	1.5	3.23E-03	2.09E-02	5.64E-02	5.19E-03	8.57E-02	Non Res	n	n
552597.22_417205	552597.22	4172051.6	1.5	3.03E-03	1.96E-02	5.30E-02	5.12E-03	8.08E-02	Non Res	n	n
552617.22_417205	552617.22	4172051.6	1.5	2.85E-03	1.84E-02	4.98E-02	5.08E-03	7.61E-02	Non Res	n	n
552637.22_417205	552637.22	4172051.6	1.5	2.77E-03	1.79E-02	4.84E-02	5.33E-03	7.44E-02	Non Res	n	n
552657.22_417205	552657.22	4172051.6	1.5	2.67E-03	1.73E-02	4.67E-02	5.49E-03	7.22E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552677.22_417205	552677.22	4172051.6	1.5	2.60E-03	1.68E-02	4.55E-02	5.61E-03	7.05E-02	Non Res	n	n
552697.22_417205	552697.22	4172051.6	1.5	2.55E-03	1.65E-02	4.45E-02	5.65E-03	6.92E-02	Non Res	n	n
552717.22_417205	552717.22	4172051.6	1.5	2.51E-03	1.63E-02	4.39E-02	5.52E-03	6.82E-02	Non Res	n	n
552737.22_417205	552737.22	4172051.6	1.5	2.50E-03	1.61E-02	4.36E-02	5.32E-03	6.75E-02	Non Res	n	n
552757.22_417205	552757.22	4172051.6	1.5	2.49E-03	1.61E-02	4.35E-02	5.13E-03	6.72E-02	Non Res	n	n
552777.22_417205	552777.22	4172051.6	1.5	2.50E-03	1.62E-02	4.36E-02	5.06E-03	6.73E-02	Non Res	n	n
552797.22_417205	552797.22	4172051.6	1.5	2.51E-03	1.62E-02	4.38E-02	5.02E-03	6.76E-02	Non Res	n	n
552817.22_417205	552817.22	4172051.6	1.5	2.58E-03	1.67E-02	4.51E-02	4.97E-03	6.93E-02	Non Res	n	n
552837.22_417205	552837.22	4172051.6	1.5	2.65E-03	1.71E-02	4.62E-02	4.93E-03	7.10E-02	Non Res	n	n
552857.22_417205	552857.22	4172051.6	1.5	2.78E-03	1.80E-02	4.86E-02	4.90E-03	7.43E-02	Non Res	n	n
552877.22_417205	552877.22	4172051.6	1.5	3.01E-03	1.94E-02	5.25E-02	4.84E-03	7.98E-02	Non Res	n	n
552897.22_417205	552897.22	4172051.6	1.5	3.38E-03	2.19E-02	5.90E-02	4.77E-03	8.90E-02	Non Res	n	n
552917.22_417205	552917.22	4172051.6	1.5	4.00E-03	2.59E-02	6.99E-02	4.72E-03	1.05E-01	Non Res	n	n
552937.22_417205	552937.22	4172051.6	1.5	4.36E-03	2.82E-02	7.61E-02	4.69E-03	1.13E-01	Non Res	n	n
552957.22_417205	552957.22	4172051.6	1.5	3.89E-03	2.52E-02	6.79E-02	4.71E-03	1.02E-01	Non Res	n	n
552977.22_417205	552977.22	4172051.6	1.5	4.10E-03	2.65E-02	7.16E-02	4.74E-03	1.07E-01	Non Res	n	n
552997.22_417205	552997.22	4172051.6	1.5	7.36E-03	4.76E-02	1.28E-01	4.79E-03	1.88E-01	Non Res	n	n
553017.22_417205	553017.22	4172051.6	1.5	5.53E-03	3.58E-02	9.66E-02	4.84E-03	1.43E-01	Non Res	n	n
553037.22_417205	553037.22	4172051.6	1.5	4.11E-03	2.66E-02	7.18E-02	4.86E-03	1.07E-01	Non Res	n	n
553057.22_417205	553057.22	4172051.6	1.5	3.61E-03	2.33E-02	6.30E-02	4.91E-03	9.48E-02	Non Res	n	n
553077.22_417205	553077.22	4172051.6	1.5	2.96E-03	1.91E-02	5.17E-02	4.94E-03	7.87E-02	Block E5	n	n
553097.22_417205	553097.22	4172051.6	1.5	2.59E-03	1.67E-02	4.52E-02	4.98E-03	6.95E-02	Block E5	n	n
553117.22_417205	553117.22	4172051.6	1.5	2.25E-03	1.46E-02	3.93E-02	5.04E-03	6.11E-02	Block E5	n	n
553137.22_417205	553137.22	4172051.6	1.5	2.11E-03	1.36E-02	3.68E-02	5.11E-03	5.77E-02	Block E5	n	n
553157.22_417205	553157.22	4172051.6	1.5	2.04E-03	1.32E-02	3.56E-02	5.20E-03	5.60E-02	Block E5	n	n
553177.22_417205	553177.22	4172051.6	1.5	2.18E-03	1.41E-02	3.81E-02	5.31E-03	5.97E-02	Block E5	n	n
553197.22_417205	553197.22	4172051.6	1.5	2.29E-03	1.48E-02	3.99E-02	5.40E-03	6.24E-02	Block E5	n	n
553217.22_417205	553217.22	4172051.6	1.5	2.24E-03	1.45E-02	3.92E-02	5.47E-03	6.14E-02	Block E5	n	n
553237.22_417205	553237.22	4172051.6	1.5	2.12E-03	1.37E-02	3.69E-02	5.49E-03	5.82E-02	Block E5	n	n
553257.22_417205	553257.22	4172051.6	1.5	1.83E-03	1.18E-02	3.19E-02	5.47E-03	5.10E-02	Block E5	n	n
553277.22_417205	553277.22	4172051.6	1.5	1.74E-03	1.13E-02	3.04E-02	5.49E-03	4.89E-02	Block E5	n	n
553297.22_417205	553297.22	4172051.6	1.5	1.69E-03	1.09E-02	2.95E-02	5.52E-03	4.76E-02	Block E5	n	n
553317.22_417205	553317.22	4172051.6	1.5	1.73E-03	1.12E-02	3.02E-02	5.56E-03	4.87E-02	Block E5	n	n
553337.22_417205	553337.22	4172051.6	1.5	1.69E-03	1.09E-02	2.95E-02	5.59E-03	4.78E-02	Block E5	n	n
553357.22_417205	553357.22	4172051.6	1.5	1.65E-03	1.06E-02	2.87E-02	5.59E-03	4.66E-02	Block E5	n	n
553377.22_417205	553377.22	4172051.6	1.5	1.53E-03	9.89E-03	2.67E-02	5.55E-03	4.37E-02	Block E5	n	n
553397.22_417205	553397.22	4172051.6	1.5	1.48E-03	9.57E-03	2.58E-02	5.51E-03	4.24E-02	Block E5	n	n
553417.22_417205	553417.22	4172051.6	1.5	1.43E-03	9.24E-03	2.49E-02	5.47E-03	4.11E-02	Block E5	n	n
553437.22_417205	553437.22	4172051.6	1.5	1.38E-03	8.93E-03	2.41E-02	5.42E-03	3.98E-02	Block E5	n	n
553457.22_417205	553457.22	4172051.6	1.5	1.35E-03	8.73E-03	2.36E-02	5.35E-03	3.90E-02	Block E5	n	n
553477.22_417205	553477.22	4172051.6	1.5	1.32E-03	8.53E-03	2.30E-02	5.28E-03	3.81E-02	Block E5	n	n
553497.22_417205	553497.22	4172051.6	1.5	1.29E-03	8.34E-03	2.25E-02	5.22E-03	3.74E-02	Block E5	n	n
553517.22_417205	553517.22	4172051.6	1.5	1.28E-03	8.31E-03	2.24E-02	5.15E-03	3.72E-02	Non Res	n	n
553537.22_417205	553537.22	4172051.6	1.5	1.25E-03	8.09E-03	2.18E-02	5.08E-03	3.62E-02	Non Res	n	n
553557.22_417205	553557.22	4172051.6	1.5	1.22E-03	7.86E-03	2.12E-02	4.98E-03	3.53E-02	Non Res	n	n
553577.22_417205	553577.22	4172051.6	1.5	1.18E-03	7.65E-03	2.07E-02	4.90E-03	3.44E-02	Non Res	n	n
553597.22_417205	553597.22	4172051.6	1.5	1.15E-03	7.44E-03	2.01E-02	4.81E-03	3.35E-02	Non Res	n	n
553617.22_417205	553617.22	4172051.6	1.5	1.12E-03	7.25E-03	1.96E-02	4.72E-03	3.27E-02	Non Res	n	n
553637.22_417205	553637.22	4172051.6	1.5	1.09E-03	7.06E-03	1.91E-02	4.62E-03	3.18E-02	Non Res	n	n
553657.22_417205	553657.22	4172051.6	1.5	1.06E-03	6.87E-03	1.86E-02	4.53E-03	3.10E-02	Non Res	n	n
553677.22_417205	553677.22	4172051.6	1.5	1.02E-03	6.63E-03	1.79E-02	4.40E-03	2.99E-02	Non Res	n	n
553697.22_417205	553697.22	4172051.6	1.5	1.00E-03	6.48E-03	1.75E-02	4.33E-03	2.93E-02	Non Res	n	n
553717.22_417205	553717.22	4172051.6	1.5	9.79E-04	6.33E-03	1.71E-02	4.25E-03	2.86E-02	Non Res	n	n
553737.22_417205	553737.22	4172051.6	1.5	9.58E-04	6.19E-03	1.67E-02	4.18E-03	2.80E-02	Non Res	n	n
553757.22_417205	553757.22	4172051.6	1.5	9.38E-04	6.07E-03	1.64E-02	4.10E-03	2.75E-02	Non Res	n	n
553777.22_417205	553777.22	4172051.6	1.5	9.19E-04	5.94E-03	1.60E-02	4.03E-03	2.69E-02	Non Res	n	n
553797.22_417205	553797.22	4172051.6	1.5	9.00E-04	5.82E-03	1.57E-02	3.97E-03	2.64E-02	Non Res	n	n
553817.22_417205	553817.22	4172051.6	1.5	8.83E-04	5.71E-03	1.54E-02	3.93E-03	2.59E-02	Non Res	n	n
553837.22_417205	553837.22	4172051.6	1.5	8.66E-04	5.60E-03	1.51E-02	3.86E-03	2.54E-02	Non Res	n	n
553857.22_417205	553857.22	4172051.6	1.5	8.46E-04	5.47E-03	1.48E-02	3.81E-03	2.49E-02	Non Res	n	n
553877.22_417205	553877.22	4172051.6	1.5	8.33E-04	5.39E-03	1.45E-02	3.78E-03	2.45E-02	Non Res	n	n
553897.22_417205	553897.22	4172051.6	1.5	8.18E-04	5.29E-03	1.43E-02	3.75E-03	2.41E-02	Non Res	n	n
553917.22_417205	553917.22	4172051.6	1.5	8.04E-04	5.20E-03	1.40E-02	3.70E-03	2.37E-02	Non Res	n	n
553937.22_417205	553937.22	4172051.6	1.5	7.90E-04	5.11E-03	1.38E-02	3.67E-03	2.34E-02	Non Res	n	n
552017.22_417207	552017.22	4172071.6	1.5	1.91E-04	1.24E-03	3.34E-03	1.68E-03	6.45E-03	Non Res	n	n
552037.22_417207	552037.22	4172071.6	1.5	2.28E-04	1.47E-03	3.97E-03	1.78E-03	7.45E-03	Off-site Residen	n	n
552057.22_417207	552057.22	4172071.6	1.5	2.46E-04	1.59E-03	4.29E-03	1.84E-03	7.96E-03	Off-site Residen	n	n
552077.22_417207	552077.22	4172071.6	1.5	2.70E-04	1.75E-03	4.72E-03	1.91E-03	8.65E-03	Non Res	n	n
552097.22_417207	552097.22	4172071.6	1.5	3.32E-04	2.15E-03	5.80E-03	2.04E-03	1.03E-02	Non Res	n	n
552117.22_417207	552117.22	4172071.6	1.5	4.31E-04	2.79E-03	7.52E-03	2.19E-03	1.29E-02	Non Res	n	n
552137.22_417207	552137.22	4172071.6	1.5	5.31E-04	3.43E-03	9.26E-03	2.30E-03	1.55E-02	Non Res	n	n
552157.22_417207	552157.22	4172071.6	1.5	6.05E-04	3.92E-03	1.06E-02	2.37E-03	1.75E-02	Non Res	n	n
552177.22_417207	552177.22	4172071.6	1.5	9.25E-04	5.98E-03	1.61E-02	2.51E-03	2.56E-02	Non Res	n	n
552197.22_417207	552197.22	4172071.6	1.5	9.53E-04	6.16E-03	1.66E-02	2.71E-03	2.65E-02	Non Res	n	n
552217.22_417207	552217.22	4172071.6	1.5	1.32E-03	8.56E-03	2.31E-02	2.91E-03	3.59E-02	Non Res	n	n
552237.22_417207	552237.22	4172071.6	1.5	1.73E-03	1.12E-02	3.03E-02	3.15E-03	4.64E-02	Non Res	n	n
552257.22_417207	552257.22	4172071.6	1.5	3.13E-03	2.02E-02	5.46E-02	3.44E-03	8.14E-02	Non Res	n	n
552277.22_417207	552277.22	4172071.6	1.5	2.79E-03	1.81E-02	4.87E-02	3.51E-03	7.31E-02	Off-site Worker	n	n
552297.22_417207	552297.22	4172071.6	1.5	2.63E-03	1.70E-02	4.59E-02	3.53E-03	6.90E-02	Off-site Worker	n	n
552317.22_417207	552317.22	4172071.6	1.5	2.65E-03	1.71E-02	4.62E-02	3.55E-03	6.96E-02	Non Res	n	n
552337.22_417207	552337.22	4172071.6	1.5	2.85E-03	1.84E-02	4.97E-02	3.57E-03	7.46E-02	Non Res	n	n
552357.22_417207	552357.22	4172071.6	1.5	3.30E-03	2.13E-02	5.75E-02	3.63E-03	8.58E-02	Non Res	n	n
552377.22_417207	552377.22	4172071.6	1.5	3.64E-03	2.36E-02	6.36E-02	3.75E-03	9.45E-02	Non Res	n	n
552397.22_417207	552397.22	4172071.6	1.5	4.20E-03	2.72E-02	7.33E-02	3.95E-03	1.09E-01	Non Res	n	n
552417.22_417207	552417.22	4172071.6	1.5	4.41E-03	2.85E-02	7.69E-02	4.07E-03	1.14E-01	Non Res	n	n
552437.22_417207	552437.22	4172071.6	1.5	5.94E-03	3.84E-02	1.04E-01	4.42E-03	1.53E-01	Non Res	n	n
552457.22_417207	552457.22	4172071.6	1.5	6.39E-03	4.13E-02	1.12E-01	4.62E-03	1.64E-01	Non Res	n	n
552477.22_417207	552477.22	4172071.6	1.5	5.25E-03	3.39E-02	9.16E-02	4.78E-03	1.36E-01	Non Res	n	n
552497.22_417207	552497.22	4172071.6	1.5	4.52E-03	2.92E-02	7.89E-02	5.12E-03	1.18E-01	Non Res	n	n
552517.22_417207	552517.22	4172071.6	1.5	4.02E-03	2.60E-02	7.01E-02	5.59E-03	1.06E-01	Non Res	n	n
552537.22_417207	552537.22	4172071.6	1.5	3.65E-03	2.36E-02	6.37E-02	6.18E-03	9.72E-02	Non Res	n	n
552557.22_417207	552557.22	4172071.6	1.5	3.37E-03	2.18E-02	5.89E-02	6.31E-03	9.04E-02	Non Res	n	n
552577.22_417207	552577.22	4172071.6	1.5	3.16E-03	2.04E-02	5.52E-02	6.18E-03	8.49E-02	Non Res	n	n
552597.22_417207	552597.22	4172071.6	1.5	2.97E-03	1.92E-02	5.18E-02	5.97E-03	7.99E-02	Non Res	n	n
552617.22_417207	552617.22	4172071.6	1.5	2.83E-03	1.83E-02	4.94E-02	5.94E-03	7.64E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552637.22_417207	552637.22	4172071.6	1.5	2.73E-03	1.77E-02	4.77E-02	6.04E-03	7.41E-02	Non Res	n	n
552657.22_417207	552657.22	4172071.6	1.5	2.65E-03	1.71E-02	4.62E-02	6.14E-03	7.21E-02	Non Res	n	n
552677.22_417207	552677.22	4172071.6	1.5	2.58E-03	1.67E-02	4.50E-02	6.26E-03	7.06E-02	Non Res	n	n
552697.22_417207	552697.22	4172071.6	1.5	2.53E-03	1.64E-02	4.42E-02	6.32E-03	6.95E-02	Non Res	n	n
552717.22_417207	552717.22	4172071.6	1.5	2.50E-03	1.62E-02	4.37E-02	6.17E-03	6.85E-02	Non Res	n	n
552737.22_417207	552737.22	4172071.6	1.5	2.49E-03	1.61E-02	4.35E-02	5.86E-03	6.79E-02	Non Res	n	n
552757.22_417207	552757.22	4172071.6	1.5	2.49E-03	1.61E-02	4.34E-02	5.52E-03	6.75E-02	Non Res	n	n
552777.22_417207	552777.22	4172071.6	1.5	2.49E-03	1.61E-02	4.35E-02	5.38E-03	6.75E-02	Non Res	n	n
552797.22_417207	552797.22	4172071.6	1.5	2.52E-03	1.63E-02	4.40E-02	5.33E-03	6.81E-02	Non Res	n	n
552817.22_417207	552817.22	4172071.6	1.5	2.57E-03	1.66E-02	4.48E-02	5.29E-03	6.93E-02	Non Res	n	n
552837.22_417207	552837.22	4172071.6	1.5	2.71E-03	1.75E-02	4.72E-02	5.27E-03	7.27E-02	Non Res	n	n
552857.22_417207	552857.22	4172071.6	1.5	2.81E-03	1.81E-02	4.90E-02	5.24E-03	7.52E-02	Non Res	n	n
552877.22_417207	552877.22	4172071.6	1.5	3.07E-03	1.99E-02	5.36E-02	5.20E-03	8.18E-02	Non Res	n	n
552897.22_417207	552897.22	4172071.6	1.5	3.50E-03	2.27E-02	6.12E-02	5.13E-03	9.25E-02	Non Res	n	n
552917.22_417207	552917.22	4172071.6	1.5	4.27E-03	2.76E-02	7.45E-02	5.09E-03	1.11E-01	Non Res	n	n
552937.22_417207	552937.22	4172071.6	1.5	3.70E-03	2.39E-02	6.45E-02	5.09E-03	9.72E-02	Non Res	n	n
552957.22_417207	552957.22	4172071.6	1.5	4.30E-03	2.78E-02	7.51E-02	5.13E-03	1.12E-01	Non Res	n	n
552977.22_417207	552977.22	4172071.6	1.5	5.56E-03	3.60E-02	9.71E-02	5.18E-03	1.44E-01	Non Res	n	n
552997.22_417207	552997.22	4172071.6	1.5	6.36E-03	4.12E-02	1.11E-01	5.24E-03	1.64E-01	Non Res	n	n
553017.22_417207	553017.22	4172071.6	1.5	5.06E-03	3.27E-02	8.84E-02	5.30E-03	1.31E-01	Non Res	n	n
553037.22_417207	553037.22	4172071.6	1.5	4.01E-03	2.59E-02	7.00E-02	5.35E-03	1.05E-01	Non Res	n	n
553057.22_417207	553057.22	4172071.6	1.5	3.46E-03	2.24E-02	6.04E-02	5.39E-03	9.16E-02	Non Res	n	n
553077.22_417207	553077.22	4172071.6	1.5	2.91E-03	1.88E-02	5.08E-02	5.45E-03	7.79E-02	Block E5	n	n
553097.22_417207	553097.22	4172071.6	1.5	2.49E-03	1.61E-02	4.35E-02	5.50E-03	6.76E-02	Block E5	n	n
553117.22_417207	553117.22	4172071.6	1.5	2.26E-03	1.46E-02	3.94E-02	5.56E-03	6.18E-02	Block E5	n	n
553137.22_417207	553137.22	4172071.6	1.5	2.11E-03	1.36E-02	3.67E-02	5.64E-03	5.81E-02	Block E5	n	n
553157.22_417207	553157.22	4172071.6	1.5	2.05E-03	1.33E-02	3.58E-02	5.72E-03	5.69E-02	Block E5	n	n
553177.22_417207	553177.22	4172071.6	1.5	2.23E-03	1.44E-02	3.90E-02	5.83E-03	6.15E-02	Block E5	n	n
553197.22_417207	553197.22	4172071.6	1.5	2.27E-03	1.47E-02	3.97E-02	5.91E-03	6.26E-02	Block E5	n	n
553217.22_417207	553217.22	4172071.6	1.5	2.22E-03	1.44E-02	3.87E-02	5.95E-03	6.13E-02	Block E5	n	n
553237.22_417207	553237.22	4172071.6	1.5	2.09E-03	1.35E-02	3.65E-02	5.96E-03	5.80E-02	Block E5	n	n
553257.22_417207	553257.22	4172071.6	1.5	1.82E-03	1.18E-02	3.19E-02	5.91E-03	5.14E-02	Block E5	n	n
553277.22_417207	553277.22	4172071.6	1.5	1.75E-03	1.13E-02	3.06E-02	5.91E-03	4.96E-02	Block E5	n	n
553297.22_417207	553297.22	4172071.6	1.5	1.70E-03	1.10E-02	2.97E-02	5.91E-03	4.83E-02	Block E5	n	n
553317.22_417207	553317.22	4172071.6	1.5	1.75E-03	1.13E-02	3.05E-02	5.93E-03	4.95E-02	Block E5	n	n
553337.22_417207	553337.22	4172071.6	1.5	1.69E-03	1.09E-02	2.94E-02	5.90E-03	4.79E-02	Block E5	n	n
553357.22_417207	553357.22	4172071.6	1.5	1.63E-03	1.06E-02	2.85E-02	5.87E-03	4.66E-02	Block E5	n	n
553377.22_417207	553377.22	4172071.6	1.5	1.51E-03	9.80E-03	2.64E-02	5.78E-03	4.35E-02	Block E5	n	n
553397.22_417207	553397.22	4172071.6	1.5	1.46E-03	9.43E-03	2.55E-02	5.71E-03	4.21E-02	Block E5	n	n
553417.22_417207	553417.22	4172071.6	1.5	1.42E-03	9.20E-03	2.48E-02	5.65E-03	4.11E-02	Block E5	n	n
553437.22_417207	553437.22	4172071.6	1.5	1.38E-03	8.90E-03	2.40E-02	5.56E-03	3.99E-02	Block E5	n	n
553457.22_417207	553457.22	4172071.6	1.5	1.34E-03	8.69E-03	2.34E-02	5.46E-03	3.89E-02	Block E5	n	n
553477.22_417207	553477.22	4172071.6	1.5	1.31E-03	8.50E-03	2.29E-02	5.35E-03	3.81E-02	Block E5	n	n
553497.22_417207	553497.22	4172071.6	1.5	1.29E-03	8.32E-03	2.25E-02	5.24E-03	3.73E-02	Block E5	n	n
553517.22_417207	553517.22	4172071.6	1.5	1.28E-03	8.28E-03	2.24E-02	5.16E-03	3.71E-02	Non Res	n	n
553537.22_417207	553537.22	4172071.6	1.5	1.25E-03	8.06E-03	2.18E-02	5.06E-03	3.61E-02	Non Res	n	n
553557.22_417207	553557.22	4172071.6	1.5	1.21E-03	7.84E-03	2.12E-02	4.96E-03	3.52E-02	Non Res	n	n
553577.22_417207	553577.22	4172071.6	1.5	1.18E-03	7.61E-03	2.05E-02	4.87E-03	3.42E-02	Non Res	n	n
553597.22_417207	553597.22	4172071.6	1.5	1.15E-03	7.42E-03	2.00E-02	4.76E-03	3.34E-02	Non Res	n	n
553617.22_417207	553617.22	4172071.6	1.5	1.12E-03	7.23E-03	1.95E-02	4.65E-03	3.25E-02	Non Res	n	n
553637.22_417207	553637.22	4172071.6	1.5	1.09E-03	7.05E-03	1.90E-02	4.56E-03	3.17E-02	Non Res	n	n
553657.22_417207	553657.22	4172071.6	1.5	1.05E-03	6.82E-03	1.84E-02	4.48E-03	3.08E-02	Non Res	n	n
553677.22_417207	553677.22	4172071.6	1.5	1.02E-03	6.61E-03	1.78E-02	4.37E-03	2.98E-02	Non Res	n	n
553697.22_417207	553697.22	4172071.6	1.5	1.00E-03	6.47E-03	1.74E-02	4.28E-03	2.92E-02	Non Res	n	n
553717.22_417207	553717.22	4172071.6	1.5	9.78E-04	6.32E-03	1.71E-02	4.21E-03	2.86E-02	Non Res	n	n
553737.22_417207	553737.22	4172071.6	1.5	9.57E-04	6.19E-03	1.67E-02	4.14E-03	2.80E-02	Non Res	n	n
553757.22_417207	553757.22	4172071.6	1.5	9.37E-04	6.06E-03	1.64E-02	4.08E-03	2.74E-02	Non Res	n	n
553777.22_417207	553777.22	4172071.6	1.5	9.18E-04	5.94E-03	1.60E-02	4.02E-03	2.69E-02	Non Res	n	n
553797.22_417207	553797.22	4172071.6	1.5	9.00E-04	5.82E-03	1.57E-02	3.95E-03	2.64E-02	Non Res	n	n
553817.22_417207	553817.22	4172071.6	1.5	8.83E-04	5.71E-03	1.54E-02	3.92E-03	2.59E-02	Non Res	n	n
553837.22_417207	553837.22	4172071.6	1.5	8.66E-04	5.60E-03	1.51E-02	3.88E-03	2.55E-02	Non Res	n	n
553857.22_417207	553857.22	4172071.6	1.5	8.50E-04	5.50E-03	1.48E-02	3.83E-03	2.50E-02	Non Res	n	n
553877.22_417207	553877.22	4172071.6	1.5	8.34E-04	5.39E-03	1.46E-02	3.79E-03	2.46E-02	Non Res	n	n
553897.22_417207	553897.22	4172071.6	1.5	8.19E-04	5.30E-03	1.43E-02	3.76E-03	2.42E-02	Non Res	n	n
553917.22_417207	553917.22	4172071.6	1.5	8.04E-04	5.20E-03	1.40E-02	3.73E-03	2.38E-02	Non Res	n	n
553937.22_417207	553937.22	4172071.6	1.5	7.91E-04	5.11E-03	1.38E-02	3.72E-03	2.34E-02	Non Res	n	n
552017.22_417209	552017.22	4172091.6	1.5	2.09E-04	1.35E-03	3.65E-03	1.73E-03	6.94E-03	Non Res	n	n
552037.22_417209	552037.22	4172091.6	1.5	2.48E-04	1.60E-03	4.32E-03	1.83E-03	8.00E-03	Non Res	n	n
552057.22_417209	552057.22	4172091.6	1.5	2.82E-04	1.83E-03	4.93E-03	1.91E-03	8.95E-03	Non Res	n	n
552077.22_417209	552077.22	4172091.6	1.5	3.21E-04	2.08E-03	5.61E-03	1.99E-03	1.00E-02	Non Res	n	n
552097.22_417209	552097.22	4172091.6	1.5	3.98E-04	2.57E-03	6.94E-03	2.13E-03	1.20E-02	Non Res	n	n
552117.22_417209	552117.22	4172091.6	1.5	5.31E-04	3.44E-03	9.27E-03	2.28E-03	1.55E-02	Non Res	n	n
552137.22_417209	552137.22	4172091.6	1.5	6.29E-04	4.07E-03	1.10E-02	2.37E-03	1.80E-02	Non Res	n	n
552157.22_417209	552157.22	4172091.6	1.5	8.60E-04	5.56E-03	1.50E-02	2.49E-03	2.39E-02	Non Res	n	n
552177.22_417209	552177.22	4172091.6	1.5	1.15E-03	7.45E-03	2.01E-02	2.65E-03	3.13E-02	Non Res	n	n
552197.22_417209	552197.22	4172091.6	1.5	1.19E-03	7.72E-03	2.08E-02	2.85E-03	3.26E-02	Non Res	n	n
552217.22_417209	552217.22	4172091.6	1.5	1.33E-03	8.58E-03	2.32E-02	3.03E-03	3.61E-02	Non Res	n	n
552237.22_417209	552237.22	4172091.6	1.5	2.64E-03	1.71E-02	4.60E-02	3.40E-03	6.91E-02	Non Res	n	n
552257.22_417209	552257.22	4172091.6	1.5	2.87E-03	1.86E-02	5.01E-02	3.57E-03	7.51E-02	Non Res	n	n
552277.22_417209	552277.22	4172091.6	1.5	2.63E-03	1.70E-02	4.60E-02	3.63E-03	6.93E-02	Off-site Worker	n	n
552297.22_417209	552297.22	4172091.6	1.5	2.55E-03	1.65E-02	4.44E-02	3.65E-03	6.71E-02	Off-site Worker	n	n
552317.22_417209	552317.22	4172091.6	1.5	2.65E-03	1.71E-02	4.62E-02	3.70E-03	6.97E-02	Non Res	n	n
552337.22_417209	552337.22	4172091.6	1.5	2.89E-03	1.87E-02	5.04E-02	3.75E-03	7.57E-02	Non Res	n	n
552357.22_417209	552357.22	4172091.6	1.5	3.42E-03	2.21E-02	5.96E-02	3.84E-03	8.90E-02	Non Res	n	n
552377.22_417209	552377.22	4172091.6	1.5	4.30E-03	2.78E-02	7.51E-02	4.09E-03	1.11E-01	Non Res	n	n
552397.22_417209	552397.22	4172091.6	1.5	3.90E-03	2.52E-02	6.81E-02	4.34E-03	1.02E-01	Non Res	n	n
552417.22_417209	552417.22	4172091.6	1.5	4.29E-03	2.77E-02	7.48E-02	4.55E-03	1.11E-01	Non Res	n	n
552437.22_417209	552437.22	4172091.6	1.5	7.39E-03	4.78E-02	1.29E-01	4.96E-03	1.89E-01	Non Res	n	n
552457.22_417209	552457.22	4172091.6	1.5	5.84E-03	3.78E-02	1.02E-01	5.18E-03	1.51E-01	Non Res	n	n
552477.22_417209	552477.22	4172091.6	1.5	4.91E-03	3.17E-02	8.57E-02	5.36E-03	1.28E-01	Non Res	n	n
552497.22_417209	552497.22	4172091.6	1.5	4.29E-03	2.78E-02	7.49E-02	5.72E-03	1.13E-01	Non Res	n	n
552517.22_417209	552517.22	4172091.6	1.5	3.85E-03	2.49E-02	6.72E-02	6.20E-03	1.02E-01	Non Res	n	n
552537.22_417209	552537.22	4172091.6	1.5	3.52E-03	2.28E-02	6.15E-02	6.64E-03	9.44E-02	Non Res	n	n
552557.22_417209	552557.22	4172091.6	1.5	3.27E-03	2.12E-02	5.71E-02	7.61E-03	8.92E-02	Non Res	n	n
552577.22_417209	552577.22	4172091.6	1.5	3.08E-03	1.99E-02	5.37E-02	7.29E-03	8.40E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552597.22_417209	552597.22	4172091.6	1.5	2.93E-03	1.89E-02	5.11E-02	6.99E-03	8.00E-02	Non Res	n	n
552617.22_417209	552617.22	4172091.6	1.5	2.80E-03	1.81E-02	4.89E-02	6.77E-03	7.65E-02	Non Res	n	n
552637.22_417209	552637.22	4172091.6	1.5	2.70E-03	1.74E-02	4.71E-02	6.71E-03	7.39E-02	Non Res	n	n
552657.22_417209	552657.22	4172091.6	1.5	2.62E-03	1.70E-02	4.58E-02	6.77E-03	7.21E-02	Non Res	n	n
552677.22_417209	552677.22	4172091.6	1.5	2.56E-03	1.66E-02	4.47E-02	6.89E-03	7.07E-02	Non Res	n	n
552697.22_417209	552697.22	4172091.6	1.5	2.52E-03	1.63E-02	4.40E-02	6.94E-03	6.97E-02	Non Res	n	n
552717.22_417209	552717.22	4172091.6	1.5	2.49E-03	1.61E-02	4.35E-02	6.81E-03	6.89E-02	Non Res	n	n
552737.22_417209	552737.22	4172091.6	1.5	2.48E-03	1.61E-02	4.34E-02	6.41E-03	6.83E-02	Non Res	n	n
552757.22_417209	552757.22	4172091.6	1.5	2.47E-03	1.60E-02	4.32E-02	5.98E-03	6.76E-02	Non Res	n	n
552777.22_417209	552777.22	4172091.6	1.5	2.48E-03	1.61E-02	4.34E-02	5.71E-03	6.76E-02	Non Res	n	n
552797.22_417209	552797.22	4172091.6	1.5	2.55E-03	1.65E-02	4.46E-02	5.65E-03	6.93E-02	Non Res	n	n
552817.22_417209	552817.22	4172091.6	1.5	2.60E-03	1.68E-02	4.54E-02	5.62E-03	7.05E-02	Non Res	n	n
552837.22_417209	552837.22	4172091.6	1.5	2.74E-03	1.77E-02	4.78E-02	5.61E-03	7.38E-02	Non Res	n	n
552857.22_417209	552857.22	4172091.6	1.5	2.91E-03	1.88E-02	5.08E-02	5.63E-03	7.82E-02	Non Res	n	n
552877.22_417209	552877.22	4172091.6	1.5	3.19E-03	2.06E-02	5.57E-02	5.61E-03	8.51E-02	Non Res	n	n
552897.22_417209	552897.22	4172091.6	1.5	3.63E-03	2.35E-02	6.34E-02	5.56E-03	9.61E-02	Non Res	n	n
552917.22_417209	552917.22	4172091.6	1.5	4.58E-03	2.96E-02	7.99E-02	5.54E-03	1.20E-01	Non Res	n	n
552937.22_417209	552937.22	4172091.6	1.5	4.85E-03	3.14E-02	8.46E-02	5.58E-03	1.26E-01	Non Res	n	n
552957.22_417209	552957.22	4172091.6	1.5	4.18E-03	2.70E-02	7.29E-02	5.65E-03	1.10E-01	Non Res	n	n
552977.22_417209	552977.22	4172091.6	1.5	4.03E-03	2.61E-02	7.04E-02	5.72E-03	1.06E-01	Non Res	n	n
552997.22_417209	552997.22	4172091.6	1.5	5.98E-03	3.87E-02	1.04E-01	5.80E-03	1.55E-01	Non Res	n	n
553017.22_417209	553017.22	4172091.6	1.5	4.63E-03	3.00E-02	8.09E-02	5.84E-03	1.21E-01	Non Res	n	n
553037.22_417209	553037.22	4172091.6	1.5	3.97E-03	2.57E-02	6.94E-02	5.92E-03	1.05E-01	Non Res	n	n
553057.22_417209	553057.22	4172091.6	1.5	3.40E-03	2.20E-02	5.93E-02	5.98E-03	9.07E-02	Block E5	n	n
553077.22_417209	553077.22	4172091.6	1.5	2.91E-03	1.88E-02	5.07E-02	6.03E-03	7.85E-02	Block E5	n	n
553097.22_417209	553097.22	4172091.6	1.5	2.58E-03	1.67E-02	4.50E-02	6.08E-03	7.03E-02	Block E5	n	n
553117.22_417209	553117.22	4172091.6	1.5	2.25E-03	1.45E-02	3.92E-02	6.14E-03	6.21E-02	Block E5	n	n
553137.22_417209	553137.22	4172091.6	1.5	2.11E-03	1.36E-02	3.68E-02	6.20E-03	5.87E-02	Block E5	n	n
553157.22_417209	553157.22	4172091.6	1.5	2.05E-03	1.33E-02	3.58E-02	6.26E-03	5.73E-02	Block E5	n	n
553177.22_417209	553177.22	4172091.6	1.5	2.23E-03	1.44E-02	3.90E-02	6.36E-03	6.20E-02	Block E5	n	n
553197.22_417209	553197.22	4172091.6	1.5	2.27E-03	1.47E-02	3.96E-02	6.40E-03	6.29E-02	Block E5	n	n
553217.22_417209	553217.22	4172091.6	1.5	2.19E-03	1.42E-02	3.83E-02	6.42E-03	6.11E-02	Block E5	n	n
553237.22_417209	553237.22	4172091.6	1.5	2.07E-03	1.34E-02	3.61E-02	6.39E-03	5.79E-02	Block E5	n	n
553257.22_417209	553257.22	4172091.6	1.5	1.83E-03	1.18E-02	3.19E-02	6.31E-03	5.18E-02	Block E5	n	n
553277.22_417209	553277.22	4172091.6	1.5	1.76E-03	1.14E-02	3.07E-02	6.27E-03	5.01E-02	Block E5	n	n
553297.22_417209	553297.22	4172091.6	1.5	1.71E-03	1.11E-02	2.99E-02	6.23E-03	4.89E-02	Block E5	n	n
553317.22_417209	553317.22	4172091.6	1.5	1.74E-03	1.13E-02	3.04E-02	6.22E-03	4.97E-02	Block E5	n	n
553337.22_417209	553337.22	4172091.6	1.5	1.68E-03	1.09E-02	2.94E-02	6.14E-03	4.81E-02	Block E5	n	n
553357.22_417209	553357.22	4172091.6	1.5	1.61E-03	1.04E-02	2.82E-02	6.06E-03	4.63E-02	Block E5	n	n
553377.22_417209	553377.22	4172091.6	1.5	1.51E-03	9.76E-03	2.63E-02	5.94E-03	4.36E-02	Block E5	n	n
553397.22_417209	553397.22	4172091.6	1.5	1.46E-03	9.44E-03	2.55E-02	5.84E-03	4.22E-02	Block E5	n	n
553417.22_417209	553417.22	4172091.6	1.5	1.42E-03	9.17E-03	2.48E-02	5.72E-03	4.11E-02	Block E5	n	n
553437.22_417209	553437.22	4172091.6	1.5	1.38E-03	8.94E-03	2.41E-02	5.59E-03	4.01E-02	Block E5	n	n
553457.22_417209	553457.22	4172091.6	1.5	1.34E-03	8.69E-03	2.35E-02	5.48E-03	3.90E-02	Block E5	n	n
553477.22_417209	553477.22	4172091.6	1.5	1.31E-03	8.47E-03	2.29E-02	5.35E-03	3.80E-02	Block E5	n	n
553497.22_417209	553497.22	4172091.6	1.5	1.28E-03	8.31E-03	2.24E-02	5.22E-03	3.72E-02	Block E5	n	n
553517.22_417209	553517.22	4172091.6	1.5	1.28E-03	8.26E-03	2.23E-02	5.12E-03	3.69E-02	Non Res	n	n
553537.22_417209	553537.22	4172091.6	1.5	1.24E-03	8.04E-03	2.17E-02	5.01E-03	3.60E-02	Non Res	n	n
553557.22_417209	553557.22	4172091.6	1.5	1.21E-03	7.82E-03	2.11E-02	4.90E-03	3.50E-02	Non Res	n	n
553577.22_417209	553577.22	4172091.6	1.5	1.17E-03	7.60E-03	2.05E-02	4.81E-03	3.41E-02	Non Res	n	n
553597.22_417209	553597.22	4172091.6	1.5	1.14E-03	7.40E-03	2.00E-02	4.70E-03	3.32E-02	Non Res	n	n
553617.22_417209	553617.22	4172091.6	1.5	1.11E-03	7.21E-03	1.95E-02	4.61E-03	3.24E-02	Non Res	n	n
553637.22_417209	553637.22	4172091.6	1.5	1.09E-03	7.03E-03	1.90E-02	4.51E-03	3.16E-02	Non Res	n	n
553657.22_417209	553657.22	4172091.6	1.5	1.05E-03	6.80E-03	1.84E-02	4.44E-03	3.06E-02	Non Res	n	n
553677.22_417209	553677.22	4172091.6	1.5	1.02E-03	6.62E-03	1.79E-02	4.34E-03	2.99E-02	Non Res	n	n
553697.22_417209	553697.22	4172091.6	1.5	9.99E-04	6.46E-03	1.74E-02	4.26E-03	2.92E-02	Non Res	n	n
553717.22_417209	553717.22	4172091.6	1.5	9.76E-04	6.32E-03	1.70E-02	4.19E-03	2.85E-02	Non Res	n	n
553737.22_417209	553737.22	4172091.6	1.5	9.56E-04	6.18E-03	1.67E-02	4.14E-03	2.80E-02	Non Res	n	n
553757.22_417209	553757.22	4172091.6	1.5	9.37E-04	6.06E-03	1.63E-02	4.07E-03	2.74E-02	Non Res	n	n
553777.22_417209	553777.22	4172091.6	1.5	9.18E-04	5.94E-03	1.60E-02	4.03E-03	2.69E-02	Non Res	n	n
553797.22_417209	553797.22	4172091.6	1.5	9.00E-04	5.82E-03	1.57E-02	3.97E-03	2.64E-02	Non Res	n	n
553817.22_417209	553817.22	4172091.6	1.5	8.83E-04	5.71E-03	1.54E-02	3.92E-03	2.59E-02	Non Res	n	n
553837.22_417209	553837.22	4172091.6	1.5	8.65E-04	5.60E-03	1.51E-02	3.89E-03	2.55E-02	Non Res	n	n
553857.22_417209	553857.22	4172091.6	1.5	8.50E-04	5.50E-03	1.48E-02	3.86E-03	2.50E-02	Non Res	n	n
553877.22_417209	553877.22	4172091.6	1.5	8.35E-04	5.40E-03	1.46E-02	3.83E-03	2.46E-02	Non Res	n	n
553897.22_417209	553897.22	4172091.6	1.5	8.20E-04	5.30E-03	1.43E-02	3.78E-03	2.42E-02	Non Res	n	n
553917.22_417209	553917.22	4172091.6	1.5	8.05E-04	5.21E-03	1.41E-02	3.76E-03	2.38E-02	Non Res	n	n
553937.22_417209	553937.22	4172091.6	1.5	7.92E-04	5.12E-03	1.38E-02	3.74E-03	2.35E-02	Non Res	n	n
552017.22_417211	552017.22	4172111.6	1.5	2.36E-04	1.52E-03	4.11E-03	1.78E-03	7.66E-03	Non Res	n	n
552037.22_417211	552037.22	4172111.6	1.5	2.83E-04	1.83E-03	4.94E-03	1.88E-03	8.94E-03	Non Res	n	n
552057.22_417211	552057.22	4172111.6	1.5	3.38E-04	2.18E-03	5.90E-03	1.97E-03	1.04E-02	Non Res	n	n
552077.22_417211	552077.22	4172111.6	1.5	4.06E-04	2.62E-03	7.08E-03	2.08E-03	1.22E-02	Non Res	n	n
552097.22_417211	552097.22	4172111.6	1.5	5.16E-04	3.34E-03	9.01E-03	2.23E-03	1.51E-02	Non Res	n	n
552117.22_417211	552117.22	4172111.6	1.5	6.53E-04	4.23E-03	1.14E-02	2.35E-03	1.86E-02	Non Res	n	n
552137.22_417211	552137.22	4172111.6	1.5	7.55E-04	4.89E-03	1.32E-02	2.45E-03	2.13E-02	Non Res	n	n
552157.22_417211	552157.22	4172111.6	1.5	1.19E-03	7.68E-03	2.07E-02	2.60E-03	3.22E-02	Non Res	n	n
552177.22_417211	552177.22	4172111.6	1.5	1.32E-03	8.57E-03	2.31E-02	2.76E-03	3.58E-02	Non Res	n	n
552197.22_417211	552197.22	4172111.6	1.5	1.14E-03	7.35E-03	1.98E-02	2.94E-03	3.13E-02	Non Res	n	n
552217.22_417211	552217.22	4172111.6	1.5	1.56E-03	1.01E-02	2.73E-02	3.15E-03	4.21E-02	Non Res	n	n
552237.22_417211	552237.22	4172111.6	1.5	3.04E-03	1.97E-02	5.31E-02	3.52E-03	7.93E-02	Non Res	n	n
552257.22_417211	552257.22	4172111.6	1.5	2.63E-03	1.70E-02	4.60E-02	3.65E-03	6.93E-02	Non Res	n	n
552277.22_417211	552277.22	4172111.6	1.5	2.52E-03	1.63E-02	4.40E-02	3.79E-03	6.67E-02	Non Res	n	n
552297.22_417211	552297.22	4172111.6	1.5	2.51E-03	1.62E-02	4.37E-02	3.71E-03	6.62E-02	Non Res	n	n
552317.22_417211	552317.22	4172111.6	1.5	2.64E-03	1.71E-02	4.61E-02	3.77E-03	6.96E-02	Non Res	n	n
552337.22_417211	552337.22	4172111.6	1.5	2.95E-03	1.91E-02	5.15E-02	3.84E-03	7.74E-02	Non Res	n	n
552357.22_417211	552357.22	4172111.6	1.5	3.67E-03	2.37E-02	6.41E-02	4.09E-03	9.56E-02	Non Res	n	n
552377.22_417211	552377.22	4172111.6	1.5	3.62E-03	2.34E-02	6.31E-02	4.51E-03	9.46E-02	Non Res	n	n
552397.22_417211	552397.22	4172111.6	1.5	4.26E-03	2.76E-02	7.44E-02	4.77E-03	1.11E-01	Non Res	n	n
552417.22_417211	552417.22	4172111.6	1.5	6.02E-03	3.90E-02	1.05E-01	5.23E-03	1.55E-01	Non Res	n	n
552437.22_417211	552437.22	4172111.6	1.5	6.65E-03	4.30E-02	1.16E-01	5.67E-03	1.72E-01	Non Res	n	n
552457.22_417211	552457.22	4172111.6	1.5	5.40E-03	3.49E-02	9.43E-02	5.93E-03	1.41E-01	Non Res	n	n
552477.22_417211	552477.22	4172111.6	1.5	4.63E-03	2.99E-02	8.08E-02	6.25E-03	1.22E-01	Non Res	n	n
552497.22_417211	552497.22	4172111.6	1.5	4.09E-03	2.65E-02	7.15E-02	6.55E-03	1.09E-01	Non Res	n	n
552517.22_417211	552517.22	4172111.6	1.5	3.70E-03	2.39E-02	6.46E-02	6.83E-03	9.91E-02	Non Res	n	n
552537.22_417211	552537.22	4172111.6	1.5	3.42E-03	2.21E-02	5.97E-02	6.85E-03	9.20E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552557.22_4172111	552557.22	4172111.6	1.5	3.19E-03	2.07E-02	5.58E-02	7.84E-03	8.74E-02	Non Res	n	n
552577.22_4172111	552577.22	4172111.6	1.5	3.00E-03	1.94E-02	5.24E-02	8.47E-03	8.33E-02	Non Res	n	n
552597.22_4172111	552597.22	4172111.6	1.5	2.87E-03	1.85E-02	5.00E-02	7.87E-03	7.93E-02	Non Res	n	n
552617.22_4172111	552617.22	4172111.6	1.5	2.76E-03	1.78E-02	4.81E-02	7.49E-03	7.62E-02	Non Res	n	n
552637.22_4172111	552637.22	4172111.6	1.5	2.67E-03	1.72E-02	4.65E-02	7.31E-03	7.38E-02	Non Res	n	n
552657.22_4172111	552657.22	4172111.6	1.5	2.60E-03	1.68E-02	4.53E-02	7.35E-03	7.21E-02	Non Res	n	n
552677.22_4172111	552677.22	4172111.6	1.5	2.54E-03	1.64E-02	4.44E-02	7.44E-03	7.08E-02	Non Res	n	n
552697.22_4172111	552697.22	4172111.6	1.5	2.50E-03	1.62E-02	4.37E-02	7.50E-03	6.99E-02	Non Res	n	n
552717.22_4172111	552717.22	4172111.6	1.5	2.48E-03	1.61E-02	4.33E-02	7.40E-03	6.93E-02	Non Res	n	n
552737.22_4172111	552737.22	4172111.6	1.5	2.48E-03	1.60E-02	4.33E-02	6.95E-03	6.88E-02	Non Res	n	n
552757.22_4172111	552757.22	4172111.6	1.5	2.48E-03	1.60E-02	4.33E-02	6.46E-03	6.82E-02	Non Res	n	n
552777.22_4172111	552777.22	4172111.6	1.5	2.48E-03	1.60E-02	4.33E-02	6.05E-03	6.79E-02	Non Res	n	n
552797.22_4172111	552797.22	4172111.6	1.5	2.57E-03	1.66E-02	4.49E-02	6.01E-03	7.01E-02	Non Res	n	n
552817.22_4172111	552817.22	4172111.6	1.5	2.65E-03	1.71E-02	4.62E-02	6.00E-03	7.20E-02	Non Res	n	n
552837.22_4172111	552837.22	4172111.6	1.5	2.76E-03	1.78E-02	4.81E-02	6.02E-03	7.48E-02	Non Res	n	n
552857.22_4172111	552857.22	4172111.6	1.5	2.98E-03	1.92E-02	5.19E-02	6.07E-03	8.02E-02	Non Res	n	n
552877.22_4172111	552877.22	4172111.6	1.5	3.28E-03	2.12E-02	5.72E-02	6.09E-03	8.78E-02	Non Res	n	n
552897.22_4172111	552897.22	4172111.6	1.5	3.82E-03	2.47E-02	6.67E-02	6.09E-03	1.01E-01	Non Res	n	n
552917.22_4172111	552917.22	4172111.6	1.5	3.85E-03	2.49E-02	6.73E-02	6.10E-03	1.02E-01	Non Res	n	n
552937.22_4172111	552937.22	4172111.6	1.5	3.83E-03	2.48E-02	6.69E-02	6.19E-03	1.02E-01	Non Res	n	n
552957.22_4172111	552957.22	4172111.6	1.5	4.19E-03	2.71E-02	7.31E-02	6.28E-03	1.11E-01	Non Res	n	n
552977.22_4172111	552977.22	4172111.6	1.5	5.58E-03	3.61E-02	9.74E-02	6.35E-03	1.45E-01	Non Res	n	n
552997.22_4172111	552997.22	4172111.6	1.5	5.72E-03	3.70E-02	9.98E-02	6.45E-03	1.49E-01	Non Res	n	n
553017.22_4172111	553017.22	4172111.6	1.5	4.69E-03	3.03E-02	8.18E-02	6.51E-03	1.23E-01	Non Res	n	n
553037.22_4172111	553037.22	4172111.6	1.5	3.89E-03	2.52E-02	6.80E-02	6.57E-03	1.04E-01	Non Res	n	n
553057.22_4172111	553057.22	4172111.6	1.5	3.43E-03	2.22E-02	5.98E-02	6.63E-03	9.20E-02	Non Res	n	n
553077.22_4172111	553077.22	4172111.6	1.5	2.95E-03	1.91E-02	5.14E-02	6.69E-03	8.01E-02	Block E5	n	n
553097.22_4172111	553097.22	4172111.6	1.5	2.46E-03	1.59E-02	4.30E-02	6.72E-03	6.81E-02	Block E5	n	n
553117.22_4172111	553117.22	4172111.6	1.5	2.27E-03	1.47E-02	3.97E-02	6.75E-03	6.34E-02	Block E5	n	n
553137.22_4172111	553137.22	4172111.6	1.5	2.10E-03	1.36E-02	3.67E-02	6.79E-03	5.92E-02	Block E5	n	n
553157.22_4172111	553157.22	4172111.6	1.5	2.04E-03	1.32E-02	3.56E-02	6.80E-03	5.77E-02	Block E5	n	n
553177.22_4172111	553177.22	4172111.6	1.5	2.26E-03	1.46E-02	3.95E-02	6.87E-03	6.32E-02	Block E5	n	n
553197.22_4172111	553197.22	4172111.6	1.5	2.25E-03	1.46E-02	3.93E-02	6.88E-03	6.30E-02	Block E5	n	n
553217.22_4172111	553217.22	4172111.6	1.5	2.17E-03	1.40E-02	3.79E-02	6.84E-03	6.10E-02	Block E5	n	n
553237.22_4172111	553237.22	4172111.6	1.5	2.05E-03	1.33E-02	3.58E-02	6.77E-03	5.79E-02	Block E5	n	n
553257.22_4172111	553257.22	4172111.6	1.5	1.83E-03	1.18E-02	3.19E-02	6.64E-03	5.22E-02	Block E5	n	n
553277.22_4172111	553277.22	4172111.6	1.5	1.76E-03	1.14E-02	3.08E-02	6.55E-03	5.05E-02	Block E5	n	n
553297.22_4172111	553297.22	4172111.6	1.5	1.76E-03	1.14E-02	3.08E-02	6.49E-03	5.04E-02	Block E5	n	n
553317.22_4172111	553317.22	4172111.6	1.5	1.74E-03	1.12E-02	3.04E-02	6.41E-03	4.97E-02	Block E5	n	n
553337.22_4172111	553337.22	4172111.6	1.5	1.68E-03	1.09E-02	2.93E-02	6.30E-03	4.82E-02	Block E5	n	n
553357.22_4172111	553357.22	4172111.6	1.5	1.58E-03	1.02E-02	2.76E-02	6.14E-03	4.55E-02	Block E5	n	n
553377.22_4172111	553377.22	4172111.6	1.5	1.50E-03	9.70E-03	2.62E-02	6.00E-03	4.34E-02	Block E5	n	n
553397.22_4172111	553397.22	4172111.6	1.5	1.46E-03	9.42E-03	2.54E-02	5.87E-03	4.21E-02	Block E5	n	n
553417.22_4172111	553417.22	4172111.6	1.5	1.41E-03	9.13E-03	2.47E-02	5.73E-03	4.09E-02	Block E5	n	n
553437.22_4172111	553437.22	4172111.6	1.5	1.37E-03	8.89E-03	2.40E-02	5.58E-03	3.98E-02	Block E5	n	n
553457.22_4172111	553457.22	4172111.6	1.5	1.35E-03	8.70E-03	2.35E-02	5.43E-03	3.90E-02	Block E5	n	n
553477.22_4172111	553477.22	4172111.6	1.5	1.31E-03	8.47E-03	2.29E-02	5.30E-03	3.79E-02	Block E5	n	n
553497.22_4172111	553497.22	4172111.6	1.5	1.28E-03	8.31E-03	2.24E-02	5.16E-03	3.72E-02	Block E5	n	n
553517.22_4172111	553517.22	4172111.6	1.5	1.27E-03	8.24E-03	2.22E-02	5.07E-03	3.68E-02	Non Res	n	n
553537.22_4172111	553537.22	4172111.6	1.5	1.24E-03	8.01E-03	2.16E-02	4.95E-03	3.58E-02	Non Res	n	n
553557.22_4172111	553557.22	4172111.6	1.5	1.21E-03	7.80E-03	2.10E-02	4.83E-03	3.49E-02	Non Res	n	n
553577.22_4172111	553577.22	4172111.6	1.5	1.17E-03	7.56E-03	2.04E-02	4.77E-03	3.39E-02	Non Res	n	n
553597.22_4172111	553597.22	4172111.6	1.5	1.14E-03	7.39E-03	1.99E-02	4.65E-03	3.31E-02	Non Res	n	n
553617.22_4172111	553617.22	4172111.6	1.5	1.11E-03	7.19E-03	1.94E-02	4.57E-03	3.23E-02	Non Res	n	n
553637.22_4172111	553637.22	4172111.6	1.5	1.08E-03	7.02E-03	1.89E-02	4.48E-03	3.15E-02	Non Res	n	n
553657.22_4172111	553657.22	4172111.6	1.5	1.05E-03	6.77E-03	1.83E-02	4.39E-03	3.05E-02	Non Res	n	n
553677.22_4172111	553677.22	4172111.6	1.5	1.02E-03	6.60E-03	1.78E-02	4.32E-03	2.98E-02	Non Res	n	n
553697.22_4172111	553697.22	4172111.6	1.5	9.97E-04	6.45E-03	1.74E-02	4.26E-03	2.91E-02	Non Res	n	n
553717.22_4172111	553717.22	4172111.6	1.5	9.75E-04	6.31E-03	1.70E-02	4.18E-03	2.85E-02	Non Res	n	n
553737.22_4172111	553737.22	4172111.6	1.5	9.55E-04	6.18E-03	1.67E-02	4.13E-03	2.79E-02	Non Res	n	n
553757.22_4172111	553757.22	4172111.6	1.5	9.36E-04	6.06E-03	1.63E-02	4.10E-03	2.74E-02	Non Res	n	n
553777.22_4172111	553777.22	4172111.6	1.5	9.18E-04	5.94E-03	1.60E-02	4.04E-03	2.69E-02	Non Res	n	n
553797.22_4172111	553797.22	4172111.6	1.5	9.00E-04	5.82E-03	1.57E-02	4.00E-03	2.64E-02	Non Res	n	n
553817.22_4172111	553817.22	4172111.6	1.5	8.83E-04	5.71E-03	1.54E-02	3.97E-03	2.60E-02	Non Res	n	n
553837.22_4172111	553837.22	4172111.6	1.5	8.66E-04	5.60E-03	1.51E-02	3.94E-03	2.55E-02	Non Res	n	n
553857.22_4172111	553857.22	4172111.6	1.5	8.51E-04	5.50E-03	1.49E-02	3.89E-03	2.51E-02	Non Res	n	n
553877.22_4172111	553877.22	4172111.6	1.5	8.35E-04	5.40E-03	1.46E-02	3.88E-03	2.47E-02	Non Res	n	n
553897.22_4172111	553897.22	4172111.6	1.5	8.21E-04	5.31E-03	1.43E-02	3.85E-03	2.43E-02	Non Res	n	n
553917.22_4172111	553917.22	4172111.6	1.5	8.07E-04	5.22E-03	1.41E-02	3.81E-03	2.39E-02	Non Res	n	n
553937.22_4172111	553937.22	4172111.6	1.5	7.93E-04	5.13E-03	1.38E-02	3.79E-03	2.36E-02	Non Res	n	n
551997.22_4172131	551997.22	4172131.6	1.5	2.11E-04	1.36E-03	3.67E-03	1.72E-03	6.97E-03	Non Res	n	n
552017.22_4172131	552017.22	4172131.6	1.5	2.54E-04	1.64E-03	4.43E-03	1.82E-03	8.14E-03	Non Res	n	n
552037.22_4172131	552037.22	4172131.6	1.5	3.06E-04	1.98E-03	5.35E-03	1.92E-03	9.56E-03	Non Res	n	n
552057.22_4172131	552057.22	4172131.6	1.5	3.78E-04	2.45E-03	6.61E-03	2.03E-03	1.15E-02	Non Res	n	n
552077.22_4172131	552077.22	4172131.6	1.5	4.73E-04	3.06E-03	8.26E-03	2.15E-03	1.39E-02	Non Res	n	n
552097.22_4172131	552097.22	4172131.6	1.5	6.17E-04	3.99E-03	1.08E-02	2.29E-03	1.77E-02	Non Res	n	n
552117.22_4172131	552117.22	4172131.6	1.5	7.64E-04	4.94E-03	1.33E-02	2.42E-03	2.15E-02	Non Res	n	n
552137.22_4172131	552137.22	4172131.6	1.5	9.37E-04	6.06E-03	1.64E-02	2.54E-03	2.59E-02	Non Res	n	n
552157.22_4172131	552157.22	4172131.6	1.5	1.47E-03	9.50E-03	2.56E-02	2.70E-03	3.93E-02	Non Res	n	n
552177.22_4172131	552177.22	4172131.6	1.5	1.03E-03	6.68E-03	1.80E-02	2.88E-03	2.86E-02	Non Res	n	n
552197.22_4172131	552197.22	4172131.6	1.5	1.28E-03	8.30E-03	2.24E-02	2.96E-03	3.49E-02	Non Res	n	n
552217.22_4172131	552217.22	4172131.6	1.5	2.24E-03	1.45E-02	3.91E-02	3.22E-03	5.90E-02	Non Res	n	n
552237.22_4172131	552237.22	4172131.6	1.5	2.65E-03	1.72E-02	4.63E-02	3.42E-03	6.95E-02	Non Res	n	n
552257.22_4172131	552257.22	4172131.6	1.5	2.33E-03	1.50E-02	4.06E-02	3.47E-03	6.14E-02	Non Res	n	n
552277.22_4172131	552277.22	4172131.6	1.5	2.31E-03	1.49E-02	4.03E-02	3.50E-03	6.10E-02	Non Res	n	n
552297.22_4172131	552297.22	4172131.6	1.5	2.47E-03	1.60E-02	4.31E-02	3.62E-03	6.51E-02	Non Res	n	n
552317.22_4172131	552317.22	4172131.6	1.5	2.66E-03	1.72E-02	4.64E-02	3.84E-03	7.01E-02	Non Res	n	n
552337.22_4172131	552337.22	4172131.6	1.5	3.05E-03	1.97E-02	5.32E-02	4.13E-03	8.01E-02	Non Res	n	n
552357.22_4172131	552357.22	4172131.6	1.5	3.06E-03	1.98E-02	5.35E-02	4.53E-03	8.09E-02	Non Res	n	n
552377.22_4172131	552377.22	4172131.6	1.5	4.20E-03	2.71E-02	7.33E-02	5.04E-03	1.10E-01	Non Res	n	n
552397.22_4172131	552397.22	4172131.6	1.5	4.89E-03	3.16E-02	8.53E-02	5.40E-03	1.27E-01	Non Res	n	n
552417.22_4172131	552417.22	4172131.6	1.5	7.81E-03	5.05E-02	1.36E-01	6.11E-03	2.01E-01	Block C4	n	y
552437.22_4172131	552437.22	4172131.6	1.5	6.06E-03	3.92E-02	1.06E-01	6.57E-03	1.58E-01	Block C4	n	y
552457.22_4172131	552457.22	4172131.6	1.5	5.05E-03	3.27E-02	8.82E-02	6.87E-03	1.33E-01	Block C4	n	y
552477.22_4172131	552477.22	4172131.6	1.5	4.39E-03	2.84E-02	7.67E-02	7.01E-03	1.16E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552497.22_417213	552497.22	4172131.6	1.5	3.92E-03	2.54E-02	6.85E-02	6.98E-03	1.05E-01	Non Res	n	n
552517.22_417213	552517.22	4172131.6	1.5	3.59E-03	2.32E-02	6.27E-02	6.94E-03	9.65E-02	Non Res	n	n
552537.22_417213	552537.22	4172131.6	1.5	3.32E-03	2.15E-02	5.80E-02	7.31E-03	9.01E-02	Non Res	n	n
552557.22_417213	552557.22	4172131.6	1.5	3.11E-03	2.01E-02	5.42E-02	7.11E-03	8.45E-02	Non Res	n	n
552577.22_417213	552577.22	4172131.6	1.5	2.95E-03	1.91E-02	5.15E-02	9.41E-03	8.30E-02	Non Res	n	n
552597.22_417213	552597.22	4172131.6	1.5	2.82E-03	1.82E-02	4.92E-02	8.55E-03	7.88E-02	Non Res	n	n
552617.22_417213	552617.22	4172131.6	1.5	2.72E-03	1.76E-02	4.75E-02	8.04E-03	7.58E-02	Non Res	n	n
552637.22_417213	552637.22	4172131.6	1.5	2.64E-03	1.71E-02	4.61E-02	7.78E-03	7.35E-02	Non Res	n	n
552657.22_417213	552657.22	4172131.6	1.5	2.57E-03	1.66E-02	4.49E-02	7.78E-03	7.19E-02	Non Res	n	n
552677.22_417213	552677.22	4172131.6	1.5	2.52E-03	1.63E-02	4.41E-02	7.87E-03	7.08E-02	Non Res	n	n
552697.22_417213	552697.22	4172131.6	1.5	2.49E-03	1.61E-02	4.35E-02	7.91E-03	7.00E-02	Non Res	n	n
552717.22_417213	552717.22	4172131.6	1.5	2.47E-03	1.60E-02	4.32E-02	7.87E-03	6.95E-02	Non Res	n	n
552737.22_417213	552737.22	4172131.6	1.5	2.48E-03	1.60E-02	4.33E-02	7.45E-03	6.92E-02	Non Res	n	n
552757.22_417213	552757.22	4172131.6	1.5	2.47E-03	1.60E-02	4.32E-02	6.93E-03	6.86E-02	Non Res	n	n
552777.22_417213	552777.22	4172131.6	1.5	2.52E-03	1.63E-02	4.39E-02	6.50E-03	6.92E-02	Non Res	n	n
552797.22_417213	552797.22	4172131.6	1.5	2.59E-03	1.67E-02	4.51E-02	6.43E-03	7.09E-02	Non Res	n	n
552817.22_417213	552817.22	4172131.6	1.5	2.68E-03	1.73E-02	4.67E-02	6.47E-03	7.32E-02	Non Res	n	n
552837.22_417213	552837.22	4172131.6	1.5	2.82E-03	1.82E-02	4.92E-02	6.55E-03	7.68E-02	Non Res	n	n
552857.22_417213	552857.22	4172131.6	1.5	3.05E-03	1.97E-02	5.32E-02	6.65E-03	8.26E-02	Non Res	n	n
552877.22_417213	552877.22	4172131.6	1.5	3.40E-03	2.20E-02	5.93E-02	6.73E-03	9.14E-02	Non Res	n	n
552897.22_417213	552897.22	4172131.6	1.5	4.05E-03	2.62E-02	7.08E-02	6.78E-03	1.08E-01	Non Res	n	n
552917.22_417213	552917.22	4172131.6	1.5	3.57E-03	2.31E-02	6.23E-02	6.85E-03	9.59E-02	Non Res	n	n
552937.22_417213	552937.22	4172131.6	1.5	4.06E-03	2.62E-02	7.08E-02	6.94E-03	1.08E-01	Non Res	n	n
552957.22_417213	552957.22	4172131.6	1.5	6.16E-03	3.99E-02	1.08E-01	7.06E-03	1.61E-01	Non Res	n	n
552977.22_417213	552977.22	4172131.6	1.5	7.35E-03	4.76E-02	1.28E-01	7.15E-03	1.90E-01	Non Res	n	n
552997.22_417213	552997.22	4172131.6	1.5	5.68E-03	3.68E-02	9.92E-02	7.22E-03	1.49E-01	Non Res	n	n
553017.22_417213	553017.22	4172131.6	1.5	4.58E-03	2.96E-02	7.99E-02	7.26E-03	1.21E-01	Non Res	n	n
553037.22_417213	553037.22	4172131.6	1.5	4.00E-03	2.59E-02	6.98E-02	7.32E-03	1.07E-01	Non Res	n	n
553057.22_417213	553057.22	4172131.6	1.5	3.30E-03	2.14E-02	5.77E-02	7.34E-03	8.97E-02	Non Res	n	n
553077.22_417213	553077.22	4172131.6	1.5	2.97E-03	1.92E-02	5.18E-02	7.39E-03	8.13E-02	Non Res	n	n
553097.22_417213	553097.22	4172131.6	1.5	2.46E-03	1.59E-02	4.29E-02	7.36E-03	6.86E-02	Non Res	n	n
553117.22_417213	553117.22	4172131.6	1.5	2.23E-03	1.44E-02	3.89E-02	7.34E-03	6.29E-02	Non Res	n	n
553137.22_417213	553137.22	4172131.6	1.5	2.11E-03	1.36E-02	3.68E-02	7.32E-03	5.98E-02	Non Res	n	n
553157.22_417213	553157.22	4172131.6	1.5	2.06E-03	1.33E-02	3.59E-02	7.30E-03	5.86E-02	Block E5	n	n
553177.22_417213	553177.22	4172131.6	1.5	2.26E-03	1.46E-02	3.94E-02	7.32E-03	6.36E-02	Block E5	n	n
553197.22_417213	553197.22	4172131.6	1.5	2.23E-03	1.44E-02	3.89E-02	7.26E-03	6.29E-02	Block E5	n	n
553217.22_417213	553217.22	4172131.6	1.5	2.15E-03	1.39E-02	3.75E-02	7.17E-03	6.08E-02	Block E5	n	n
553237.22_417213	553237.22	4172131.6	1.5	2.03E-03	1.31E-02	3.54E-02	7.04E-03	5.76E-02	Block E5	n	n
553257.22_417213	553257.22	4172131.6	1.5	1.83E-03	1.19E-02	3.20E-02	6.88E-03	5.26E-02	Block E5	n	n
553277.22_417213	553277.22	4172131.6	1.5	1.77E-03	1.14E-02	3.09E-02	6.74E-03	5.08E-02	Block E5	n	n
553297.22_417213	553297.22	4172131.6	1.5	1.78E-03	1.15E-02	3.10E-02	6.62E-03	5.09E-02	Block E5	n	n
553317.22_417213	553317.22	4172131.6	1.5	1.72E-03	1.12E-02	3.01E-02	6.49E-03	4.95E-02	Block E5	n	n
553337.22_417213	553337.22	4172131.6	1.5	1.67E-03	1.08E-02	2.92E-02	6.34E-03	4.80E-02	Block E5	n	n
553357.22_417213	553357.22	4172131.6	1.5	1.55E-03	1.00E-02	2.71E-02	6.14E-03	4.48E-02	Block E5	n	n
553377.22_417213	553377.22	4172131.6	1.5	1.49E-03	9.66E-03	2.61E-02	5.98E-03	4.32E-02	Block E5	n	n
553397.22_417213	553397.22	4172131.6	1.5	1.44E-03	9.32E-03	2.52E-02	5.82E-03	4.18E-02	Block E5	n	n
553417.22_417213	553417.22	4172131.6	1.5	1.40E-03	9.08E-03	2.45E-02	5.66E-03	4.06E-02	Block E5	n	n
553437.22_417213	553437.22	4172131.6	1.5	1.37E-03	8.83E-03	2.38E-02	5.52E-03	3.96E-02	Block E5	n	n
553457.22_417213	553457.22	4172131.6	1.5	1.36E-03	8.80E-03	2.38E-02	5.38E-03	3.93E-02	Block E5	n	n
553477.22_417213	553477.22	4172131.6	1.5	1.34E-03	8.65E-03	2.34E-02	5.24E-03	3.86E-02	Block E5	n	n
553497.22_417213	553497.22	4172131.6	1.5	1.30E-03	8.41E-03	2.27E-02	5.13E-03	3.75E-02	Non Res	n	n
553517.22_417213	553517.22	4172131.6	1.5	1.27E-03	8.20E-03	2.21E-02	5.01E-03	3.66E-02	Non Res	n	n
553537.22_417213	553537.22	4172131.6	1.5	1.23E-03	7.98E-03	2.15E-02	4.90E-03	3.57E-02	Non Res	n	n
553557.22_417213	553557.22	4172131.6	1.5	1.20E-03	7.77E-03	2.10E-02	4.78E-03	3.47E-02	Non Res	n	n
553577.22_417213	553577.22	4172131.6	1.5	1.17E-03	7.55E-03	2.04E-02	4.71E-03	3.38E-02	Non Res	n	n
553597.22_417213	553597.22	4172131.6	1.5	1.14E-03	7.37E-03	1.99E-02	4.63E-03	3.30E-02	Non Res	n	n
553617.22_417213	553617.22	4172131.6	1.5	1.11E-03	7.18E-03	1.94E-02	4.55E-03	3.22E-02	Non Res	n	n
553637.22_417213	553637.22	4172131.6	1.5	1.08E-03	7.00E-03	1.89E-02	4.48E-03	3.14E-02	Non Res	n	n
553657.22_417213	553657.22	4172131.6	1.5	1.04E-03	6.74E-03	1.82E-02	4.39E-03	3.04E-02	Non Res	n	n
553677.22_417213	553677.22	4172131.6	1.5	1.02E-03	6.59E-03	1.78E-02	4.32E-03	2.97E-02	Non Res	n	n
553697.22_417213	553697.22	4172131.6	1.5	9.96E-04	6.44E-03	1.74E-02	4.27E-03	2.91E-02	Non Res	n	n
553717.22_417213	553717.22	4172131.6	1.5	9.75E-04	6.30E-03	1.70E-02	4.22E-03	2.85E-02	Non Res	n	n
553737.22_417213	553737.22	4172131.6	1.5	9.55E-04	6.18E-03	1.67E-02	4.17E-03	2.80E-02	Non Res	n	n
553757.22_417213	553757.22	4172131.6	1.5	9.36E-04	6.05E-03	1.63E-02	4.14E-03	2.75E-02	Non Res	n	n
553777.22_417213	553777.22	4172131.6	1.5	9.18E-04	5.94E-03	1.60E-02	4.11E-03	2.70E-02	Non Res	n	n
553797.22_417213	553797.22	4172131.6	1.5	9.01E-04	5.83E-03	1.57E-02	4.07E-03	2.65E-02	Non Res	n	n
553817.22_417213	553817.22	4172131.6	1.5	8.84E-04	5.72E-03	1.54E-02	4.02E-03	2.60E-02	Non Res	n	n
553837.22_417213	553837.22	4172131.6	1.5	8.67E-04	5.61E-03	1.51E-02	3.99E-03	2.56E-02	Non Res	n	n
553857.22_417213	553857.22	4172131.6	1.5	8.52E-04	5.51E-03	1.49E-02	3.97E-03	2.52E-02	Non Res	n	n
553877.22_417213	553877.22	4172131.6	1.5	8.37E-04	5.41E-03	1.46E-02	3.94E-03	2.48E-02	Non Res	n	n
553897.22_417213	553897.22	4172131.6	1.5	8.22E-04	5.32E-03	1.43E-02	3.92E-03	2.44E-02	Non Res	n	n
553917.22_417213	553917.22	4172131.6	1.5	8.08E-04	5.23E-03	1.41E-02	3.90E-03	2.40E-02	Non Res	n	n
553937.22_417213	553937.22	4172131.6	1.5	7.94E-04	5.14E-03	1.39E-02	3.85E-03	2.37E-02	Non Res	n	n
551997.22_417215	551997.22	4172151.6	1.5	2.14E-04	1.38E-03	3.74E-03	1.74E-03	7.08E-03	Non Res	n	n
552017.22_417215	552017.22	4172151.6	1.5	2.50E-04	1.62E-03	4.37E-03	1.84E-03	8.08E-03	Non Res	n	n
552037.22_417215	552037.22	4172151.6	1.5	3.00E-04	1.94E-03	5.23E-03	1.94E-03	9.41E-03	Non Res	n	n
552057.22_417215	552057.22	4172151.6	1.5	3.95E-04	2.56E-03	6.90E-03	2.06E-03	1.19E-02	Non Res	n	n
552077.22_417215	552077.22	4172151.6	1.5	5.11E-04	3.30E-03	8.91E-03	2.19E-03	1.49E-02	Non Res	n	n
552097.22_417215	552097.22	4172151.6	1.5	6.78E-04	4.38E-03	1.18E-02	2.33E-03	1.92E-02	Non Res	n	n
552117.22_417215	552117.22	4172151.6	1.5	8.70E-04	5.62E-03	1.52E-02	2.47E-03	2.41E-02	Non Res	n	n
552137.22_417215	552137.22	4172151.6	1.5	1.15E-03	7.46E-03	2.01E-02	2.61E-03	3.14E-02	Non Res	n	n
552157.22_417215	552157.22	4172151.6	1.5	8.98E-04	5.81E-03	1.57E-02	2.74E-03	2.51E-02	Non Res	n	n
552177.22_417215	552177.22	4172151.6	1.5	1.21E-03	7.82E-03	2.11E-02	2.90E-03	3.30E-02	Non Res	n	n
552197.22_417215	552197.22	4172151.6	1.5	1.38E-03	8.93E-03	2.41E-02	2.96E-03	3.74E-02	Non Res	n	n
552217.22_417215	552217.22	4172151.6	1.5	2.85E-03	1.84E-02	4.98E-02	3.16E-03	7.42E-02	Non Res	n	n
552237.22_417215	552237.22	4172151.6	1.5	2.31E-03	1.49E-02	4.03E-02	3.17E-03	6.07E-02	Non Res	n	n
552257.22_417215	552257.22	4172151.6	1.5	2.02E-03	1.31E-02	3.53E-02	3.15E-03	5.35E-02	Non Res	n	n
552277.22_417215	552277.22	4172151.6	1.5	2.00E-03	1.29E-02	3.49E-02	3.32E-03	5.32E-02	Non Res	n	n
552297.22_417215	552297.22	4172151.6	1.5	2.23E-03	1.44E-02	3.89E-02	3.67E-03	5.92E-02	Non Res	n	n
552317.22_417215	552317.22	4172151.6	1.5	2.72E-03	1.76E-02	4.75E-02	4.11E-03	7.19E-02	Non Res	n	n
552337.22_417215	552337.22	4172151.6	1.5	3.19E-03	2.06E-02	5.56E-02	4.44E-03	8.39E-02	Non Res	n	n
552357.22_417215	552357.22	4172151.6	1.5	4.47E-03	2.89E-02	7.80E-02	5.05E-03	1.16E-01	Non Res	n	n
552377.22_417215	552377.22	4172151.6	1.5	4.11E-03	2.66E-02	7.18E-02	5.58E-03	1.08E-01	Non Res	n	n
552397.22_417215	552397.22	4172151.6	1.5	4.37E-03	2.83E-02	7.64E-02	6.31E-03	1.15E-01	Non Res	n	n
552417.22_417215	552417.22	4172151.6	1.5	7.00E-03	4.53E-02	1.22E-01	7.04E-03	1.81E-01	Block C4	n	y

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552437.22_417215	552437.22	4172151.6	1.5	5.60E-03	3.62E-02	9.78E-02	7.54E-03	1.47E-01	Block C4	n	y
552457.22_417215	552457.22	4172151.6	1.5	4.76E-03	3.08E-02	8.31E-02	7.94E-03	1.27E-01	Block C4	n	y
552477.22_417215	552477.22	4172151.6	1.5	4.20E-03	2.71E-02	7.32E-02	8.15E-03	1.13E-01	Block C4	n	y
552497.22_417215	552497.22	4172151.6	1.5	3.78E-03	2.45E-02	6.61E-02	8.14E-03	1.02E-01	Block C4	n	y
552517.22_417215	552517.22	4172151.6	1.5	3.47E-03	2.25E-02	6.07E-02	7.94E-03	9.45E-02	Block C4	n	y
552537.22_417215	552537.22	4172151.6	1.5	3.22E-03	2.08E-02	5.62E-02	7.62E-03	8.79E-02	Block C4	n	y
552557.22_417215	552557.22	4172151.6	1.5	3.05E-03	1.97E-02	5.32E-02	7.36E-03	8.33E-02	Non Res	n	n
552577.22_417215	552577.22	4172151.6	1.5	2.90E-03	1.87E-02	5.06E-02	9.06E-03	8.13E-02	Non Res	n	n
552597.22_417215	552597.22	4172151.6	1.5	2.78E-03	1.80E-02	4.86E-02	8.69E-03	7.81E-02	Non Res	n	n
552617.22_417215	552617.22	4172151.6	1.5	2.69E-03	1.74E-02	4.69E-02	8.33E-03	7.53E-02	Non Res	n	n
552637.22_417215	552637.22	4172151.6	1.5	2.61E-03	1.69E-02	4.56E-02	8.25E-03	7.33E-02	Non Res	n	n
552657.22_417215	552657.22	4172151.6	1.5	2.55E-03	1.65E-02	4.45E-02	8.08E-03	7.16E-02	Non Res	n	n
552677.22_417215	552677.22	4172151.6	1.5	2.51E-03	1.62E-02	4.37E-02	8.13E-03	7.06E-02	Non Res	n	n
552697.22_417215	552697.22	4172151.6	1.5	2.48E-03	1.60E-02	4.33E-02	8.16E-03	7.00E-02	Non Res	n	n
552717.22_417215	552717.22	4172151.6	1.5	2.47E-03	1.60E-02	4.31E-02	8.25E-03	6.98E-02	Non Res	n	n
552737.22_417215	552737.22	4172151.6	1.5	2.48E-03	1.60E-02	4.32E-02	7.96E-03	6.97E-02	Non Res	n	n
552757.22_417215	552757.22	4172151.6	1.5	2.48E-03	1.61E-02	4.34E-02	7.44E-03	6.94E-02	Non Res	n	n
552777.22_417215	552777.22	4172151.6	1.5	2.54E-03	1.64E-02	4.43E-02	7.03E-03	7.03E-02	Non Res	n	n
552797.22_417215	552797.22	4172151.6	1.5	2.61E-03	1.69E-02	4.56E-02	6.98E-03	7.20E-02	Non Res	n	n
552817.22_417215	552817.22	4172151.6	1.5	2.71E-03	1.76E-02	4.74E-02	7.09E-03	7.47E-02	Non Res	n	n
552837.22_417215	552837.22	4172151.6	1.5	2.87E-03	1.86E-02	5.02E-02	7.24E-03	7.89E-02	Non Res	n	n
552857.22_417215	552857.22	4172151.6	1.5	3.12E-03	2.02E-02	5.45E-02	7.40E-03	8.52E-02	Non Res	n	n
552877.22_417215	552877.22	4172151.6	1.5	3.54E-03	2.29E-02	6.18E-02	7.51E-03	9.58E-02	Non Res	n	n
552897.22_417215	552897.22	4172151.6	1.5	4.32E-03	2.79E-02	7.54E-02	7.61E-03	1.15E-01	Non Res	n	n
552917.22_417215	552917.22	4172151.6	1.5	4.58E-03	2.96E-02	8.00E-02	7.75E-03	1.22E-01	Non Res	n	n
552937.22_417215	552937.22	4172151.6	1.5	4.18E-03	2.70E-02	7.29E-02	7.86E-03	1.12E-01	Non Res	n	n
552957.22_417215	552957.22	4172151.6	1.5	4.34E-03	2.81E-02	7.58E-02	7.97E-03	1.16E-01	Non Res	n	n
552977.22_417215	552977.22	4172151.6	1.5	6.76E-03	4.37E-02	1.18E-01	8.04E-03	1.77E-01	Non Res	n	n
552997.22_417215	552997.22	4172151.6	1.5	5.50E-03	3.56E-02	9.60E-02	8.07E-03	1.45E-01	Non Res	n	n
553017.22_417215	553017.22	4172151.6	1.5	4.59E-03	2.97E-02	8.01E-02	8.08E-03	1.23E-01	Non Res	n	n
553037.22_417215	553037.22	4172151.6	1.5	3.91E-03	2.53E-02	6.83E-02	8.08E-03	1.06E-01	Non Res	n	n
553057.22_417215	553057.22	4172151.6	1.5	3.49E-03	2.26E-02	6.10E-02	8.09E-03	9.51E-02	Non Res	n	n
553077.22_417215	553077.22	4172151.6	1.5	3.01E-03	1.95E-02	5.25E-02	8.05E-03	8.30E-02	Non Res	n	n
553097.22_417215	553097.22	4172151.6	1.5	2.72E-03	1.76E-02	4.75E-02	8.01E-03	7.58E-02	Non Res	n	n
553117.22_417215	553117.22	4172151.6	1.5	2.46E-03	1.59E-02	4.29E-02	7.94E-03	6.93E-02	Non Res	n	n
553137.22_417215	553137.22	4172151.6	1.5	2.16E-03	1.40E-02	3.77E-02	7.82E-03	6.17E-02	Non Res	n	n
553157.22_417215	553157.22	4172151.6	1.5	2.09E-03	1.35E-02	3.65E-02	7.72E-03	5.98E-02	Non Res	n	n
553177.22_417215	553177.22	4172151.6	1.5	2.26E-03	1.46E-02	3.95E-02	7.66E-03	6.40E-02	Non Res	n	n
553197.22_417215	553197.22	4172151.6	1.5	2.21E-03	1.43E-02	3.86E-02	7.52E-03	6.27E-02	Non Res	n	n
553217.22_417215	553217.22	4172151.6	1.5	2.13E-03	1.37E-02	3.71E-02	7.38E-03	6.04E-02	Non Res	n	n
553237.22_417215	553237.22	4172151.6	1.5	2.01E-03	1.30E-02	3.51E-02	7.18E-03	5.73E-02	Non Res	n	n
553257.22_417215	553257.22	4172151.6	1.5	1.85E-03	1.19E-02	3.22E-02	6.99E-03	5.30E-02	Block E5	n	n
553277.22_417215	553277.22	4172151.6	1.5	1.78E-03	1.15E-02	3.10E-02	6.81E-03	5.11E-02	Block E5	n	n
553297.22_417215	553297.22	4172151.6	1.5	1.79E-03	1.15E-02	3.12E-02	6.66E-03	5.12E-02	Block E5	n	n
553317.22_417215	553317.22	4172151.6	1.5	1.72E-03	1.11E-02	3.00E-02	6.47E-03	4.93E-02	Block E5	n	n
553337.22_417215	553337.22	4172151.6	1.5	1.66E-03	1.07E-02	2.90E-02	6.30E-03	4.77E-02	Block E5	n	n
553357.22_417215	553357.22	4172151.6	1.5	1.54E-03	9.98E-03	2.69E-02	6.08E-03	4.45E-02	Block E5	n	n
553377.22_417215	553377.22	4172151.6	1.5	1.49E-03	9.64E-03	2.60E-02	5.92E-03	4.31E-02	Block E5	n	n
553397.22_417215	553397.22	4172151.6	1.5	1.44E-03	9.30E-03	2.51E-02	5.74E-03	4.16E-02	Block E5	n	n
553417.22_417215	553417.22	4172151.6	1.5	1.40E-03	9.07E-03	2.45E-02	5.59E-03	4.05E-02	Block E5	n	n
553437.22_417215	553437.22	4172151.6	1.5	1.37E-03	8.83E-03	2.38E-02	5.45E-03	3.95E-02	Block E5	n	n
553457.22_417215	553457.22	4172151.6	1.5	1.37E-03	8.86E-03	2.39E-02	5.32E-03	3.95E-02	Block E5	n	n
553477.22_417215	553477.22	4172151.6	1.5	1.33E-03	8.61E-03	2.32E-02	5.18E-03	3.84E-02	Block E5	n	n
553497.22_417215	553497.22	4172151.6	1.5	1.29E-03	8.38E-03	2.26E-02	5.07E-03	3.73E-02	Non Res	n	n
553517.22_417215	553517.22	4172151.6	1.5	1.26E-03	8.18E-03	2.21E-02	4.97E-03	3.65E-02	Non Res	n	n
553537.22_417215	553537.22	4172151.6	1.5	1.23E-03	7.96E-03	2.15E-02	4.87E-03	3.55E-02	Non Res	n	n
553557.22_417215	553557.22	4172151.6	1.5	1.20E-03	7.75E-03	2.09E-02	4.77E-03	3.46E-02	Non Res	n	n
553577.22_417215	553577.22	4172151.6	1.5	1.17E-03	7.54E-03	2.04E-02	4.70E-03	3.38E-02	Non Res	n	n
553597.22_417215	553597.22	4172151.6	1.5	1.14E-03	7.36E-03	1.99E-02	4.61E-03	3.30E-02	Non Res	n	n
553617.22_417215	553617.22	4172151.6	1.5	1.11E-03	7.18E-03	1.94E-02	4.55E-03	3.22E-02	Non Res	n	n
553637.22_417215	553637.22	4172151.6	1.5	1.08E-03	6.98E-03	1.88E-02	4.49E-03	3.14E-02	Non Res	n	n
553657.22_417215	553657.22	4172151.6	1.5	1.04E-03	6.72E-03	1.81E-02	4.42E-03	3.03E-02	Non Res	n	n
553677.22_417215	553677.22	4172151.6	1.5	1.02E-03	6.58E-03	1.78E-02	4.37E-03	2.97E-02	Non Res	n	n
553697.22_417215	553697.22	4172151.6	1.5	9.95E-04	6.44E-03	1.74E-02	4.31E-03	2.91E-02	Non Res	n	n
553717.22_417215	553717.22	4172151.6	1.5	9.75E-04	6.30E-03	1.70E-02	4.27E-03	2.86E-02	Non Res	n	n
553737.22_417215	553737.22	4172151.6	1.5	9.55E-04	6.18E-03	1.67E-02	4.23E-03	2.80E-02	Non Res	n	n
553757.22_417215	553757.22	4172151.6	1.5	9.36E-04	6.06E-03	1.63E-02	4.19E-03	2.75E-02	Non Res	n	n
553777.22_417215	553777.22	4172151.6	1.5	9.19E-04	5.94E-03	1.60E-02	4.16E-03	2.71E-02	Non Res	n	n
553797.22_417215	553797.22	4172151.6	1.5	9.01E-04	5.83E-03	1.57E-02	4.14E-03	2.66E-02	Non Res	n	n
553817.22_417215	553817.22	4172151.6	1.5	8.84E-04	5.72E-03	1.54E-02	4.11E-03	2.62E-02	Non Res	n	n
553837.22_417215	553837.22	4172151.6	1.5	8.69E-04	5.62E-03	1.52E-02	4.07E-03	2.57E-02	Non Res	n	n
553857.22_417215	553857.22	4172151.6	1.5	8.53E-04	5.52E-03	1.49E-02	4.04E-03	2.53E-02	Non Res	n	n
553877.22_417215	553877.22	4172151.6	1.5	8.38E-04	5.42E-03	1.46E-02	4.02E-03	2.49E-02	Non Res	n	n
553897.22_417215	553897.22	4172151.6	1.5	8.23E-04	5.33E-03	1.44E-02	4.00E-03	2.45E-02	Non Res	n	n
553917.22_417215	553917.22	4172151.6	1.5	8.10E-04	5.24E-03	1.41E-02	3.98E-03	2.42E-02	Non Res	n	n
551997.22_417217	551997.22	4172171.6	1.5	2.09E-04	1.35E-03	3.64E-03	1.75E-03	6.95E-03	Non Res	n	n
552017.22_417217	552017.22	4172171.6	1.5	2.49E-04	1.61E-03	4.34E-03	1.86E-03	8.06E-03	Non Res	n	n
552037.22_417217	552037.22	4172171.6	1.5	3.12E-04	2.02E-03	5.45E-03	1.97E-03	9.75E-03	Non Res	n	n
552057.22_417217	552057.22	4172171.6	1.5	4.23E-04	2.74E-03	7.39E-03	2.10E-03	1.27E-02	Non Res	n	n
552077.22_417217	552077.22	4172171.6	1.5	5.50E-04	3.56E-03	9.60E-03	2.23E-03	1.59E-02	Non Res	n	n
552097.22_417217	552097.22	4172171.6	1.5	7.28E-04	4.71E-03	1.27E-02	2.35E-03	2.05E-02	Non Res	n	n
552117.22_417217	552117.22	4172171.6	1.5	9.81E-04	6.34E-03	1.71E-02	2.51E-03	2.69E-02	Non Res	n	n
552137.22_417217	552137.22	4172171.6	1.5	1.41E-03	9.14E-03	2.47E-02	2.60E-03	3.78E-02	Non Res	n	n
552157.22_417217	552157.22	4172171.6	1.5	1.06E-03	6.82E-03	1.84E-02	2.72E-03	2.90E-02	Non Res	n	n
552177.22_417217	552177.22	4172171.6	1.5	1.15E-03	7.44E-03	2.01E-02	2.86E-03	3.15E-02	Non Res	n	n
552197.22_417217	552197.22	4172171.6	1.5	1.34E-03	8.68E-03	2.34E-02	2.93E-03	3.64E-02	Non Res	n	n
552217.22_417217	552217.22	4172171.6	1.5	2.57E-03	1.66E-02	4.49E-02	3.00E-03	6.71E-02	Non Res	n	n
552237.22_417217	552237.22	4172171.6	1.5	2.04E-03	1.32E-02	3.56E-02	2.98E-03	5.38E-02	Non Res	n	n
552257.22_417217	552257.22	4172171.6	1.5	1.79E-03	1.16E-02	3.13E-02	3.07E-03	4.78E-02	Non Res	n	n
552277.22_417217	552277.22	4172171.6	1.5	1.78E-03	1.15E-02	3.10E-02	3.30E-03	4.76E-02	Non Res	n	n
552297.22_417217	552297.22	4172171.6	1.5	2.00E-03	1.30E-02	3.50E-02	3.70E-03	5.36E-02	Non Res	n	n
552317.22_417217	552317.22	4172171.6	1.5	2.58E-03	1.67E-02	4.50E-02	4.27E-03	6.85E-02	Non Res	n	n
552337.22_417217	552337.22	4172171.6	1.5	3.17E-03	2.05E-02	5.53E-02	4.84E-03	8.37E-02	Non Res	n	n
552357.22_417217	552357.22	4172171.6	1.5	3.74E-03	2.42E-02	6.53E-02	5.59E-03	9.88E-02	Non Res	n	n
552377.22_417217	552377.22	4172171.6	1.5	4.25E-03	2.75E-02	7.41E-02	6.08E-03	1.12E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552397.22_417217	552397.22	4172171.6	1.5	6.08E-03	3.93E-02	1.06E-01	7.02E-03	1.59E-01	Non Res	n	n
552417.22_417217	552417.22	4172171.6	1.5	6.36E-03	4.12E-02	1.11E-01	7.82E-03	1.66E-01	Block C4	n	y
552437.22_417217	552437.22	4172171.6	1.5	5.23E-03	3.38E-02	9.13E-02	8.37E-03	1.39E-01	Block C4	n	y
552457.22_417217	552457.22	4172171.6	1.5	4.52E-03	2.92E-02	7.88E-02	8.85E-03	1.21E-01	Block C4	n	y
552477.22_417217	552477.22	4172171.6	1.5	4.02E-03	2.60E-02	7.02E-02	9.15E-03	1.09E-01	Block C4	n	y
552497.22_417217	552497.22	4172171.6	1.5	3.66E-03	2.37E-02	6.39E-02	9.19E-03	1.00E-01	Block C4	n	y
552517.22_417217	552517.22	4172171.6	1.5	3.36E-03	2.17E-02	5.86E-02	8.96E-03	9.27E-02	Block C4	n	y
552537.22_417217	552537.22	4172171.6	1.5	3.16E-03	2.04E-02	5.51E-02	8.55E-03	8.72E-02	Block C4	n	y
552557.22_417217	552557.22	4172171.6	1.5	2.99E-03	1.93E-02	5.21E-02	8.05E-03	8.25E-02	Block C4	n	y
552577.22_417217	552577.22	4172171.6	1.5	2.85E-03	1.85E-02	4.98E-02	7.91E-03	7.90E-02	Non Res	n	n
552597.22_417217	552597.22	4172171.6	1.5	2.74E-03	1.77E-02	4.79E-02	8.20E-03	7.65E-02	Non Res	n	n
552617.22_417217	552617.22	4172171.6	1.5	2.65E-03	1.72E-02	4.63E-02	8.37E-03	7.45E-02	Block C5	n	y
552637.22_417217	552637.22	4172171.6	1.5	2.58E-03	1.67E-02	4.51E-02	8.43E-03	7.28E-02	Block C5	n	y
552657.22_417217	552657.22	4172171.6	1.5	2.53E-03	1.64E-02	4.41E-02	8.32E-03	7.14E-02	Block C5	n	y
552677.22_417217	552677.22	4172171.6	1.5	2.49E-03	1.61E-02	4.34E-02	8.34E-03	7.03E-02	Block C5	n	y
552697.22_417217	552697.22	4172171.6	1.5	2.47E-03	1.60E-02	4.31E-02	8.36E-03	6.99E-02	Block C5	n	y
552717.22_417217	552717.22	4172171.6	1.5	2.46E-03	1.59E-02	4.30E-02	8.48E-03	6.98E-02	Non Res	n	n
552737.22_417217	552737.22	4172171.6	1.5	2.48E-03	1.60E-02	4.33E-02	8.41E-03	7.02E-02	Non Res	n	n
552757.22_417217	552757.22	4172171.6	1.5	2.49E-03	1.61E-02	4.34E-02	8.06E-03	7.01E-02	Non Res	n	n
552777.22_417217	552777.22	4172171.6	1.5	2.56E-03	1.65E-02	4.46E-02	7.73E-03	7.14E-02	Non Res	n	n
552797.22_417217	552797.22	4172171.6	1.5	2.63E-03	1.70E-02	4.60E-02	7.75E-03	7.34E-02	Non Res	n	n
552817.22_417217	552817.22	4172171.6	1.5	2.75E-03	1.78E-02	4.80E-02	7.94E-03	7.65E-02	Non Res	n	n
552837.22_417217	552837.22	4172171.6	1.5	2.92E-03	1.89E-02	5.10E-02	8.17E-03	8.10E-02	Non Res	n	n
552857.22_417217	552857.22	4172171.6	1.5	3.20E-03	2.07E-02	5.58E-02	8.36E-03	8.80E-02	Non Res	n	n
552877.22_417217	552877.22	4172171.6	1.5	3.68E-03	2.38E-02	6.42E-02	8.50E-03	1.00E-01	Non Res	n	n
552897.22_417217	552897.22	4172171.6	1.5	4.67E-03	3.02E-02	8.15E-02	8.64E-03	1.25E-01	Non Res	n	n
552917.22_417217	552917.22	4172171.6	1.5	3.79E-03	2.45E-02	6.61E-02	8.79E-03	1.03E-01	Non Res	n	n
552937.22_417217	552937.22	4172171.6	1.5	4.08E-03	2.64E-02	7.13E-02	8.89E-03	1.11E-01	Non Res	n	n
552957.22_417217	552957.22	4172171.6	1.5	4.25E-03	2.75E-02	7.42E-02	8.94E-03	1.15E-01	Non Res	n	n
552977.22_417217	552977.22	4172171.6	1.5	6.51E-03	4.21E-02	1.14E-01	8.95E-03	1.71E-01	Non Res	n	n
552997.22_417217	552997.22	4172171.6	1.5	4.92E-03	3.18E-02	8.59E-02	8.91E-03	1.32E-01	Non Res	n	n
553017.22_417217	553017.22	4172171.6	1.5	4.48E-03	2.90E-02	7.82E-02	8.87E-03	1.21E-01	Non Res	n	n
553037.22_417217	553037.22	4172171.6	1.5	3.91E-03	2.53E-02	6.82E-02	8.82E-03	1.06E-01	Non Res	n	n
553057.22_417217	553057.22	4172171.6	1.5	3.46E-03	2.24E-02	6.04E-02	8.74E-03	9.49E-02	Non Res	n	n
553077.22_417217	553077.22	4172171.6	1.5	3.05E-03	1.97E-02	5.33E-02	8.64E-03	8.47E-02	Non Res	n	n
553097.22_417217	553097.22	4172171.6	1.5	2.81E-03	1.82E-02	4.90E-02	8.53E-03	7.85E-02	Non Res	n	n
553117.22_417217	553117.22	4172171.6	1.5	2.62E-03	1.70E-02	4.58E-02	8.39E-03	7.38E-02	Non Res	n	n
553137.22_417217	553137.22	4172171.6	1.5	2.46E-03	1.59E-02	4.29E-02	8.22E-03	6.94E-02	Non Res	n	n
553157.22_417217	553157.22	4172171.6	1.5	2.34E-03	1.51E-02	4.08E-02	8.03E-03	6.63E-02	Non Res	n	n
553177.22_417217	553177.22	4172171.6	1.5	2.26E-03	1.46E-02	3.94E-02	7.85E-03	6.41E-02	Non Res	n	n
553197.22_417217	553197.22	4172171.6	1.5	2.19E-03	1.42E-02	3.82E-02	7.67E-03	6.22E-02	Non Res	n	n
553217.22_417217	553217.22	4172171.6	1.5	2.10E-03	1.36E-02	3.67E-02	7.47E-03	5.99E-02	Non Res	n	n
553237.22_417217	553237.22	4172171.6	1.5	1.99E-03	1.29E-02	3.48E-02	7.23E-03	5.68E-02	Non Res	n	n
553257.22_417217	553257.22	4172171.6	1.5	1.86E-03	1.20E-02	3.25E-02	7.00E-03	5.34E-02	Non Res	n	n
553277.22_417217	553277.22	4172171.6	1.5	1.80E-03	1.17E-02	3.14E-02	6.80E-03	5.17E-02	Non Res	n	n
553297.22_417217	553297.22	4172171.6	1.5	1.78E-03	1.15E-02	3.10E-02	6.63E-03	5.09E-02	Non Res	n	n
553317.22_417217	553317.22	4172171.6	1.5	1.71E-03	1.10E-02	2.98E-02	6.42E-03	4.89E-02	Non Res	n	n
553337.22_417217	553337.22	4172171.6	1.5	1.65E-03	1.07E-02	2.88E-02	6.24E-03	4.73E-02	Block E5	n	n
553357.22_417217	553357.22	4172171.6	1.5	1.54E-03	9.94E-03	2.68E-02	6.03E-03	4.43E-02	Block E5	n	n
553377.22_417217	553377.22	4172171.6	1.5	1.48E-03	9.60E-03	2.59E-02	5.85E-03	4.28E-02	Block E5	n	n
553397.22_417217	553397.22	4172171.6	1.5	1.44E-03	9.30E-03	2.51E-02	5.68E-03	4.15E-02	Block E5	n	n
553417.22_417217	553417.22	4172171.6	1.5	1.40E-03	9.05E-03	2.44E-02	5.54E-03	4.04E-02	Block E5	n	n
553437.22_417217	553437.22	4172171.6	1.5	1.36E-03	8.81E-03	2.38E-02	5.40E-03	3.93E-02	Block E5	n	n
553457.22_417217	553457.22	4172171.6	1.5	1.36E-03	8.82E-03	2.38E-02	5.29E-03	3.93E-02	Block E5	n	n
553477.22_417217	553477.22	4172171.6	1.5	1.33E-03	8.57E-03	2.31E-02	5.14E-03	3.82E-02	Block E5	n	n
553497.22_417217	553497.22	4172171.6	1.5	1.29E-03	8.34E-03	2.25E-02	5.05E-03	3.72E-02	Non Res	n	n
553517.22_417217	553517.22	4172171.6	1.5	1.26E-03	8.15E-03	2.20E-02	4.97E-03	3.64E-02	Non Res	n	n
553537.22_417217	553537.22	4172171.6	1.5	1.23E-03	7.93E-03	2.14E-02	4.88E-03	3.54E-02	Non Res	n	n
553557.22_417217	553557.22	4172171.6	1.5	1.19E-03	7.72E-03	2.08E-02	4.80E-03	3.46E-02	Non Res	n	n
553577.22_417217	553577.22	4172171.6	1.5	1.16E-03	7.53E-03	2.03E-02	4.73E-03	3.38E-02	Non Res	n	n
553597.22_417217	553597.22	4172171.6	1.5	1.14E-03	7.35E-03	1.98E-02	4.65E-03	3.30E-02	Non Res	n	n
553617.22_417217	553617.22	4172171.6	1.5	1.11E-03	7.17E-03	1.94E-02	4.59E-03	3.22E-02	Non Res	n	n
553637.22_417217	553637.22	4172171.6	1.5	1.08E-03	6.95E-03	1.88E-02	4.55E-03	3.14E-02	Non Res	n	n
553657.22_417217	553657.22	4172171.6	1.5	1.04E-03	6.73E-03	1.82E-02	4.47E-03	3.04E-02	Non Res	n	n
553677.22_417217	553677.22	4172171.6	1.5	1.02E-03	6.57E-03	1.77E-02	4.44E-03	2.98E-02	Non Res	n	n
553697.22_417217	553697.22	4172171.6	1.5	9.95E-04	6.44E-03	1.74E-02	4.41E-03	2.92E-02	Non Res	n	n
553717.22_417217	553717.22	4172171.6	1.5	9.75E-04	6.31E-03	1.70E-02	4.35E-03	2.87E-02	Non Res	n	n
553737.22_417217	553737.22	4172171.6	1.5	9.55E-04	6.18E-03	1.67E-02	4.31E-03	2.81E-02	Non Res	n	n
553757.22_417217	553757.22	4172171.6	1.5	9.37E-04	6.06E-03	1.64E-02	4.28E-03	2.76E-02	Non Res	n	n
553777.22_417217	553777.22	4172171.6	1.5	9.19E-04	5.95E-03	1.60E-02	4.22E-03	2.71E-02	Non Res	n	n
553797.22_417217	553797.22	4172171.6	1.5	9.02E-04	5.84E-03	1.57E-02	4.22E-03	2.67E-02	Non Res	n	n
553817.22_417217	553817.22	4172171.6	1.5	8.84E-04	5.72E-03	1.54E-02	4.19E-03	2.62E-02	Non Res	n	n
553837.22_417217	553837.22	4172171.6	1.5	8.70E-04	5.63E-03	1.52E-02	4.15E-03	2.58E-02	Non Res	n	n
553857.22_417217	553857.22	4172171.6	1.5	8.54E-04	5.53E-03	1.49E-02	4.14E-03	2.54E-02	Non Res	n	n
553877.22_417217	553877.22	4172171.6	1.5	8.40E-04	5.43E-03	1.47E-02	4.10E-03	2.50E-02	Non Res	n	n
553897.22_417217	553897.22	4172171.6	1.5	8.25E-04	5.34E-03	1.44E-02	4.05E-03	2.46E-02	Non Res	n	n
553917.22_417217	553917.22	4172171.6	1.5	8.11E-04	5.25E-03	1.42E-02	4.05E-03	2.43E-02	Non Res	n	n
551977.22_417219	551977.22	4172191.6	1.5	1.84E-04	1.19E-03	3.22E-03	1.67E-03	6.26E-03	Non Res	n	n
551997.22_417219	551997.22	4172191.6	1.5	2.13E-04	1.38E-03	3.71E-03	1.77E-03	7.07E-03	Non Res	n	n
552017.22_417219	552017.22	4172191.6	1.5	2.65E-04	1.71E-03	4.62E-03	1.90E-03	8.50E-03	Non Res	n	n
552037.22_417219	552037.22	4172191.6	1.5	3.51E-04	2.27E-03	6.13E-03	2.03E-03	1.08E-02	Non Res	n	n
552057.22_417219	552057.22	4172191.6	1.5	4.65E-04	3.01E-03	8.12E-03	2.15E-03	1.37E-02	Non Res	n	n
552077.22_417219	552077.22	4172191.6	1.5	5.64E-04	3.65E-03	9.85E-03	2.26E-03	1.63E-02	Non Res	n	n
552097.22_417219	552097.22	4172191.6	1.5	6.93E-04	4.48E-03	1.21E-02	2.40E-03	1.97E-02	Non Res	n	n
552117.22_417219	552117.22	4172191.6	1.5	8.50E-04	5.50E-03	1.48E-02	2.42E-03	2.36E-02	Non Res	n	n
552137.22_417219	552137.22	4172191.6	1.5	1.09E-03	7.04E-03	1.90E-02	2.55E-03	2.97E-02	Non Res	n	n
552157.22_417219	552157.22	4172191.6	1.5	1.03E-03	6.63E-03	1.79E-02	2.70E-03	2.83E-02	Non Res	n	n
552177.22_417219	552177.22	4172191.6	1.5	1.12E-03	7.25E-03	1.96E-02	2.78E-03	3.07E-02	Non Res	n	n
552197.22_417219	552197.22	4172191.6	1.5	1.75E-03	1.13E-02	3.06E-02	2.83E-03	4.65E-02	Non Res	n	n
552217.22_417219	552217.22	4172191.6	1.5	1.99E-03	1.29E-02	3.48E-02	2.88E-03	5.25E-02	Non Res	n	n
552237.22_417219	552237.22	4172191.6	1.5	1.68E-03	1.09E-02	2.94E-02	2.95E-03	4.49E-02	Non Res	n	n
552257.22_417219	552257.22	4172191.6	1.5	1.62E-03	1.05E-02	2.83E-02	3.10E-03	4.35E-02	Non Res	n	n
552277.22_417219	552277.22	4172191.6	1.5	1.67E-03	1.08E-02	2.92E-02	3.35E-03	4.50E-02	Non Res	n	n
552297.22_417219	552297.22	4172191.6	1.5	1.92E-03	1.24E-02	3.35E-02	3.80E-03	5.16E-02	Non Res	n	n
552317.22_417219	552317.22	4172191.6	1.5	2.48E-03	1.61E-02	4.34E-02	4.39E-03	6.63E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552337.22_417219	552337.22	4172191.6	1.5	3.34E-03	2.16E-02	5.83E-02	5.38E-03	8.87E-02	Non Res	n	n
552357.22_417219	552357.22	4172191.6	1.5	4.18E-03	2.70E-02	7.30E-02	5.99E-03	1.10E-01	Non Res	n	n
552377.22_417219	552377.22	4172191.6	1.5	6.73E-03	4.35E-02	1.18E-01	6.62E-03	1.74E-01	Non Res	n	n
552397.22_417219	552397.22	4172191.6	1.5	7.46E-03	4.83E-02	1.30E-01	7.69E-03	1.94E-01	Block C4	n	y
552417.22_417219	552417.22	4172191.6	1.5	5.86E-03	3.79E-02	1.02E-01	8.36E-03	1.54E-01	Block C4	n	y
552437.22_417219	552437.22	4172191.6	1.5	4.92E-03	3.18E-02	8.59E-02	8.93E-03	1.32E-01	Block C4	n	y
552457.22_417219	552457.22	4172191.6	1.5	4.31E-03	2.79E-02	7.52E-02	9.45E-03	1.17E-01	Block C4	n	y
552477.22_417219	552477.22	4172191.6	1.5	3.86E-03	2.50E-02	6.74E-02	9.85E-03	1.06E-01	Block C4	n	y
552497.22_417219	552497.22	4172191.6	1.5	3.53E-03	2.28E-02	6.16E-02	9.96E-03	9.80E-02	Block C4	n	y
552517.22_417219	552517.22	4172191.6	1.5	3.28E-03	2.12E-02	5.73E-02	9.73E-03	9.15E-02	Block C4	n	y
552537.22_417219	552537.22	4172191.6	1.5	3.09E-03	2.00E-02	5.40E-02	9.27E-03	8.63E-02	Block C4	n	y
552557.22_417219	552557.22	4172191.6	1.5	2.93E-03	1.90E-02	5.12E-02	8.71E-03	8.18E-02	Non Res	n	n
552577.22_417219	552577.22	4172191.6	1.5	2.81E-03	1.82E-02	4.90E-02	8.13E-03	7.81E-02	Non Res	n	n
552597.22_417219	552597.22	4172191.6	1.5	2.70E-03	1.75E-02	4.72E-02	7.79E-03	7.52E-02	Non Res	n	n
552617.22_417219	552617.22	4172191.6	1.5	2.63E-03	1.70E-02	4.58E-02	8.08E-03	7.35E-02	Block C5	n	y
552637.22_417219	552637.22	4172191.6	1.5	2.56E-03	1.65E-02	4.46E-02	8.41E-03	7.21E-02	Block C5	n	y
552657.22_417219	552657.22	4172191.6	1.5	2.51E-03	1.62E-02	4.38E-02	8.65E-03	7.12E-02	Block C5	n	y
552677.22_417219	552677.22	4172191.6	1.5	2.47E-03	1.60E-02	4.32E-02	8.57E-03	7.02E-02	Block C5	n	y
552697.22_417219	552697.22	4172191.6	1.5	2.46E-03	1.59E-02	4.29E-02	8.59E-03	6.99E-02	Block C5	n	y
552717.22_417219	552717.22	4172191.6	1.5	2.46E-03	1.59E-02	4.29E-02	8.83E-03	7.01E-02	Non Res	n	n
552737.22_417219	552737.22	4172191.6	1.5	2.48E-03	1.60E-02	4.33E-02	8.95E-03	7.07E-02	Non Res	n	n
552757.22_417219	552757.22	4172191.6	1.5	2.50E-03	1.62E-02	4.36E-02	8.80E-03	7.11E-02	Non Res	n	n
552777.22_417219	552777.22	4172191.6	1.5	2.57E-03	1.66E-02	4.49E-02	8.67E-03	7.27E-02	Non Res	n	n
552797.22_417219	552797.22	4172191.6	1.5	2.66E-03	1.72E-02	4.64E-02	8.83E-03	7.51E-02	Non Res	n	n
552817.22_417219	552817.22	4172191.6	1.5	2.78E-03	1.80E-02	4.86E-02	9.09E-03	7.85E-02	Non Res	n	n
552837.22_417219	552837.22	4172191.6	1.5	2.96E-03	1.92E-02	5.17E-02	9.36E-03	8.32E-02	Non Res	n	n
552857.22_417219	552857.22	4172191.6	1.5	3.25E-03	2.10E-02	5.68E-02	9.60E-03	9.07E-02	Non Res	n	n
552877.22_417219	552877.22	4172191.6	1.5	3.76E-03	2.43E-02	6.57E-02	9.70E-03	1.04E-01	Non Res	n	n
552897.22_417219	552897.22	4172191.6	1.5	5.01E-03	3.24E-02	8.75E-02	9.83E-03	1.35E-01	Non Res	n	n
552917.22_417219	552917.22	4172191.6	1.5	3.88E-03	2.51E-02	6.78E-02	9.94E-03	1.07E-01	Non Res	n	n
552937.22_417219	552937.22	4172191.6	1.5	4.25E-03	2.75E-02	7.42E-02	9.93E-03	1.16E-01	Non Res	n	n
552957.22_417219	552957.22	4172191.6	1.5	5.45E-03	3.52E-02	9.51E-02	9.85E-03	1.46E-01	Non Res	n	n
552977.22_417219	552977.22	4172191.6	1.5	6.06E-03	3.92E-02	1.06E-01	9.76E-03	1.61E-01	Non Res	n	n
552997.22_417219	552997.22	4172191.6	1.5	5.04E-03	3.26E-02	8.79E-02	9.65E-03	1.35E-01	Non Res	n	n
553017.22_417219	553017.22	4172191.6	1.5	4.06E-03	2.63E-02	7.09E-02	9.50E-03	1.11E-01	Non Res	n	n
553037.22_417219	553037.22	4172191.6	1.5	3.83E-03	2.48E-02	6.68E-02	9.41E-03	1.05E-01	Non Res	n	n
553057.22_417219	553057.22	4172191.6	1.5	3.45E-03	2.23E-02	6.01E-02	9.26E-03	9.51E-02	Non Res	n	n
553077.22_417219	553077.22	4172191.6	1.5	3.15E-03	2.03E-02	5.49E-02	9.08E-03	8.75E-02	Non Res	n	n
553097.22_417219	553097.22	4172191.6	1.5	2.87E-03	1.85E-02	5.00E-02	8.86E-03	8.03E-02	Non Res	n	n
553117.22_417219	553117.22	4172191.6	1.5	2.62E-03	1.70E-02	4.58E-02	8.63E-03	7.40E-02	Non Res	n	n
553137.22_417219	553137.22	4172191.6	1.5	2.51E-03	1.62E-02	4.38E-02	8.40E-03	7.09E-02	Non Res	n	n
553157.22_417219	553157.22	4172191.6	1.5	2.36E-03	1.53E-02	4.12E-02	8.16E-03	6.70E-02	Non Res	n	n
553177.22_417219	553177.22	4172191.6	1.5	2.25E-03	1.46E-02	3.93E-02	7.92E-03	6.40E-02	Non Res	n	n
553197.22_417219	553197.22	4172191.6	1.5	2.17E-03	1.40E-02	3.79E-02	7.68E-03	6.18E-02	Non Res	n	n
553217.22_417219	553217.22	4172191.6	1.5	2.08E-03	1.34E-02	3.63E-02	7.44E-03	5.92E-02	Non Res	n	n
553237.22_417219	553237.22	4172191.6	1.5	1.98E-03	1.28E-02	3.46E-02	7.20E-03	5.66E-02	Non Res	n	n
553257.22_417219	553257.22	4172191.6	1.5	1.90E-03	1.23E-02	3.31E-02	6.97E-03	5.43E-02	Non Res	n	n
553277.22_417219	553277.22	4172191.6	1.5	1.83E-03	1.18E-02	3.19E-02	6.77E-03	5.23E-02	Non Res	n	n
553297.22_417219	553297.22	4172191.6	1.5	1.76E-03	1.14E-02	3.08E-02	6.56E-03	5.05E-02	Non Res	n	n
553317.22_417219	553317.22	4172191.6	1.5	1.70E-03	1.10E-02	2.96E-02	6.35E-03	4.86E-02	Non Res	n	n
553337.22_417219	553337.22	4172191.6	1.5	1.64E-03	1.06E-02	2.86E-02	6.19E-03	4.70E-02	Non Res	n	n
553357.22_417219	553357.22	4172191.6	1.5	1.53E-03	9.93E-03	2.68E-02	5.97E-03	4.42E-02	Non Res	n	n
553377.22_417219	553377.22	4172191.6	1.5	1.48E-03	9.54E-03	2.57E-02	5.80E-03	4.26E-02	Non Res	n	n
553397.22_417219	553397.22	4172191.6	1.5	1.43E-03	9.26E-03	2.50E-02	5.67E-03	4.13E-02	Non Res	n	n
553417.22_417219	553417.22	4172191.6	1.5	1.39E-03	9.02E-03	2.43E-02	5.51E-03	4.03E-02	Non Res	n	n
553437.22_417219	553437.22	4172191.6	1.5	1.36E-03	8.81E-03	2.38E-02	5.40E-03	3.94E-02	Non Res	n	n
553457.22_417219	553457.22	4172191.6	1.5	1.36E-03	8.77E-03	2.37E-02	5.29E-03	3.91E-02	Non Res	n	n
553477.22_417219	553477.22	4172191.6	1.5	1.32E-03	8.53E-03	2.30E-02	5.20E-03	3.81E-02	Non Res	n	n
553497.22_417219	553497.22	4172191.6	1.5	1.29E-03	8.32E-03	2.25E-02	5.10E-03	3.72E-02	Non Res	n	n
553517.22_417219	553517.22	4172191.6	1.5	1.26E-03	8.12E-03	2.19E-02	5.03E-03	3.63E-02	Non Res	n	n
553537.22_417219	553537.22	4172191.6	1.5	1.22E-03	7.91E-03	2.13E-02	4.94E-03	3.54E-02	Non Res	n	n
553557.22_417219	553557.22	4172191.6	1.5	1.19E-03	7.70E-03	2.08E-02	4.88E-03	3.46E-02	Non Res	n	n
553577.22_417219	553577.22	4172191.6	1.5	1.16E-03	7.52E-03	2.03E-02	4.82E-03	3.38E-02	Non Res	n	n
553597.22_417219	553597.22	4172191.6	1.5	1.13E-03	7.34E-03	1.98E-02	4.73E-03	3.30E-02	Non Res	n	n
553617.22_417219	553617.22	4172191.6	1.5	1.11E-03	7.17E-03	1.93E-02	4.68E-03	3.23E-02	Non Res	n	n
553637.22_417219	553637.22	4172191.6	1.5	1.07E-03	6.93E-03	1.87E-02	4.63E-03	3.13E-02	Non Res	n	n
553657.22_417219	553657.22	4172191.6	1.5	1.04E-03	6.72E-03	1.81E-02	4.58E-03	3.05E-02	Non Res	n	n
553677.22_417219	553677.22	4172191.6	1.5	1.02E-03	6.57E-03	1.77E-02	4.53E-03	2.99E-02	Non Res	n	n
553697.22_417219	553697.22	4172191.6	1.5	9.95E-04	6.44E-03	1.74E-02	4.49E-03	2.93E-02	Non Res	n	n
553717.22_417219	553717.22	4172191.6	1.5	9.75E-04	6.31E-03	1.70E-02	4.46E-03	2.88E-02	Non Res	n	n
553737.22_417219	553737.22	4172191.6	1.5	9.56E-04	6.18E-03	1.67E-02	4.41E-03	2.82E-02	Non Res	n	n
553757.22_417219	553757.22	4172191.6	1.5	9.38E-04	6.07E-03	1.64E-02	4.37E-03	2.77E-02	Non Res	n	n
553777.22_417219	553777.22	4172191.6	1.5	9.20E-04	5.95E-03	1.61E-02	4.34E-03	2.73E-02	Non Res	n	n
553797.22_417219	553797.22	4172191.6	1.5	9.03E-04	5.84E-03	1.58E-02	4.31E-03	2.68E-02	Non Res	n	n
553817.22_417219	553817.22	4172191.6	1.5	8.85E-04	5.72E-03	1.54E-02	4.28E-03	2.63E-02	Non Res	n	n
553837.22_417219	553837.22	4172191.6	1.5	8.71E-04	5.63E-03	1.52E-02	4.25E-03	2.60E-02	Non Res	n	n
553857.22_417219	553857.22	4172191.6	1.5	8.56E-04	5.54E-03	1.49E-02	4.21E-03	2.55E-02	Non Res	n	n
553877.22_417219	553877.22	4172191.6	1.5	8.41E-04	5.44E-03	1.47E-02	4.20E-03	2.52E-02	Non Res	n	n
553897.22_417219	553897.22	4172191.6	1.5	8.27E-04	5.35E-03	1.44E-02	4.16E-03	2.48E-02	Non Res	n	n
553917.22_417219	553917.22	4172191.6	1.5	8.14E-04	5.26E-03	1.42E-02	4.13E-03	2.44E-02	Non Res	n	n
551977.22_417221	551977.22	4172211.6	1.5	1.96E-04	1.27E-03	3.42E-03	1.71E-03	6.59E-03	Non Res	n	n
551997.22_417221	551997.22	4172211.6	1.5	2.34E-04	1.51E-03	4.08E-03	1.83E-03	7.65E-03	Non Res	n	n
552017.22_417221	552017.22	4172211.6	1.5	2.99E-04	1.93E-03	5.22E-03	1.97E-03	9.42E-03	Non Res	n	n
552037.22_417221	552037.22	4172211.6	1.5	3.78E-04	2.44E-03	6.59E-03	2.08E-03	1.15E-02	Non Res	n	n
552057.22_417221	552057.22	4172211.6	1.5	4.52E-04	2.93E-03	7.90E-03	2.17E-03	1.34E-02	Non Res	n	n
552077.22_417221	552077.22	4172211.6	1.5	5.19E-04	3.36E-03	9.06E-03	2.29E-03	1.52E-02	Non Res	n	n
552097.22_417221	552097.22	4172211.6	1.5	5.99E-04	3.87E-03	1.05E-02	2.34E-03	1.73E-02	Non Res	n	n
552117.22_417221	552117.22	4172211.6	1.5	8.24E-04	5.33E-03	1.44E-02	2.36E-03	2.29E-02	Non Res	n	n
552137.22_417221	552137.22	4172211.6	1.5	8.89E-04	5.75E-03	1.55E-02	2.54E-03	2.47E-02	Non Res	n	n
552157.22_417221	552157.22	4172211.6	1.5	1.17E-03	7.56E-03	2.04E-02	2.65E-03	3.18E-02	Non Res	n	n
552177.22_417221	552177.22	4172211.6	1.5	1.52E-03	9.82E-03	2.65E-02	2.72E-03	4.05E-02	Non Res	n	n
552197.22_417221	552197.22	4172211.6	1.5	1.70E-03	1.10E-02	2.97E-02	2.77E-03	4.51E-02	Non Res	n	n
552217.22_417221	552217.22	4172211.6	1.5	1.68E-03	1.09E-02	2.93E-02	2.87E-03	4.47E-02	Non Res	n	n
552237.22_417221	552237.22	4172211.6	1.5	1.63E-03	1.06E-02	2.85E-02	3.01E-03	4.37E-02	Non Res	n	n
552257.22_417221	552257.22	4172211.6	1.5	1.60E-03	1.04E-02	2.80E-02	3.19E-03	4.31E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552277.22_4172211	552277.22	4172211.6	1.5	1.68E-03	1.08E-02	2.93E-02	3.48E-03	4.52E-02	Non Res	n	n
552297.22_4172211	552297.22	4172211.6	1.5	1.94E-03	1.25E-02	3.38E-02	3.95E-03	5.22E-02	Non Res	n	n
552317.22_4172211	552317.22	4172211.6	1.5	2.67E-03	1.73E-02	4.66E-02	4.60E-03	7.12E-02	Non Res	n	n
552337.22_4172211	552337.22	4172211.6	1.5	3.99E-03	2.58E-02	6.96E-02	5.76E-03	1.05E-01	Non Res	n	n
552357.22_4172211	552357.22	4172211.6	1.5	4.45E-03	2.88E-02	7.77E-02	6.26E-03	1.17E-01	Non Res	n	n
552377.22_4172211	552377.22	4172211.6	1.5	4.46E-03	2.88E-02	7.78E-02	7.13E-03	1.18E-01	Non Res	n	n
552397.22_4172211	552397.22	4172211.6	1.5	6.73E-03	4.35E-02	1.17E-01	8.05E-03	1.76E-01	Block C4	n	y
552417.22_4172211	552417.22	4172211.6	1.5	5.45E-03	3.52E-02	9.51E-02	8.65E-03	1.44E-01	Block C4	n	y
552437.22_4172211	552437.22	4172211.6	1.5	4.66E-03	3.01E-02	8.13E-02	9.19E-03	1.25E-01	Block C4	n	y
552457.22_4172211	552457.22	4172211.6	1.5	4.14E-03	2.68E-02	7.23E-02	9.69E-03	1.13E-01	Block C4	n	y
552477.22_4172211	552477.22	4172211.6	1.5	3.72E-03	2.41E-02	6.50E-02	1.02E-02	1.03E-01	Block C4	n	y
552497.22_4172211	552497.22	4172211.6	1.5	3.43E-03	2.22E-02	5.98E-02	1.04E-02	9.58E-02	Block C4	n	y
552517.22_4172211	552517.22	4172211.6	1.5	3.21E-03	2.08E-02	5.60E-02	1.02E-02	9.02E-02	Block C4	n	y
552537.22_4172211	552537.22	4172211.6	1.5	3.03E-03	1.96E-02	5.29E-02	9.74E-03	8.53E-02	Non Res	n	n
552557.22_4172211	552557.22	4172211.6	1.5	2.88E-03	1.87E-02	5.03E-02	9.16E-03	8.10E-02	Non Res	n	n
552577.22_4172211	552577.22	4172211.6	1.5	2.77E-03	1.79E-02	4.83E-02	8.54E-03	7.75E-02	Non Res	n	n
552597.22_4172211	552597.22	4172211.6	1.5	2.67E-03	1.73E-02	4.67E-02	8.00E-03	7.46E-02	Block C5	n	y
552617.22_4172211	552617.22	4172211.6	1.5	2.60E-03	1.68E-02	4.53E-02	7.94E-03	7.26E-02	Block C5	n	y
552637.22_4172211	552637.22	4172211.6	1.5	2.53E-03	1.64E-02	4.42E-02	8.39E-03	7.16E-02	Block C5	n	y
552657.22_4172211	552657.22	4172211.6	1.5	2.49E-03	1.61E-02	4.35E-02	8.74E-03	7.08E-02	Block C5	n	y
552677.22_4172211	552677.22	4172211.6	1.5	2.46E-03	1.59E-02	4.30E-02	8.94E-03	7.03E-02	Block C5	n	y
552697.22_4172211	552697.22	4172211.6	1.5	2.45E-03	1.59E-02	4.28E-02	9.11E-03	7.02E-02	Block C5	n	y
552717.22_4172211	552717.22	4172211.6	1.5	2.46E-03	1.59E-02	4.29E-02	9.51E-03	7.07E-02	Non Res	n	n
552737.22_4172211	552737.22	4172211.6	1.5	2.48E-03	1.61E-02	4.33E-02	9.76E-03	7.16E-02	Non Res	n	n
552757.22_4172211	552757.22	4172211.6	1.5	2.50E-03	1.62E-02	4.37E-02	9.97E-03	7.23E-02	Non Res	n	n
552777.22_4172211	552777.22	4172211.6	1.5	2.59E-03	1.67E-02	4.52E-02	1.00E-02	7.45E-02	Non Res	n	n
552797.22_4172211	552797.22	4172211.6	1.5	2.68E-03	1.74E-02	4.68E-02	1.03E-02	7.72E-02	Non Res	n	n
552817.22_4172211	552817.22	4172211.6	1.5	2.83E-03	1.83E-02	4.93E-02	1.06E-02	8.11E-02	Non Res	n	n
552837.22_4172211	552837.22	4172211.6	1.5	3.03E-03	1.96E-02	5.29E-02	1.09E-02	8.64E-02	Non Res	n	n
552857.22_4172211	552857.22	4172211.6	1.5	3.37E-03	2.18E-02	5.88E-02	1.10E-02	9.50E-02	Non Res	n	n
552877.22_4172211	552877.22	4172211.6	1.5	4.00E-03	2.59E-02	6.99E-02	1.10E-02	1.11E-01	Non Res	n	n
552897.22_4172211	552897.22	4172211.6	1.5	4.33E-03	2.80E-02	7.56E-02	1.10E-02	1.19E-01	Non Res	n	n
552917.22_4172211	552917.22	4172211.6	1.5	3.23E-03	2.09E-02	5.64E-02	1.10E-02	9.15E-02	Non Res	n	n
552937.22_4172211	552937.22	4172211.6	1.5	4.13E-03	2.67E-02	7.21E-02	1.08E-02	1.14E-01	Non Res	n	n
552957.22_4172211	552957.22	4172211.6	1.5	7.06E-03	4.57E-02	1.23E-01	1.06E-02	1.87E-01	Non Res	n	n
552977.22_4172211	552977.22	4172211.6	1.5	5.63E-03	3.64E-02	9.83E-02	1.04E-02	1.51E-01	Non Res	n	n
552997.22_4172211	552997.22	4172211.6	1.5	4.76E-03	3.08E-02	8.31E-02	1.02E-02	1.29E-01	Non Res	n	n
553017.22_4172211	553017.22	4172211.6	1.5	4.15E-03	2.69E-02	7.25E-02	9.97E-03	1.13E-01	Non Res	n	n
553037.22_4172211	553037.22	4172211.6	1.5	3.72E-03	2.41E-02	6.50E-02	9.76E-03	1.03E-01	Non Res	n	n
553057.22_4172211	553057.22	4172211.6	1.5	3.23E-03	2.09E-02	5.63E-02	9.51E-03	9.00E-02	Non Res	n	n
553077.22_4172211	553077.22	4172211.6	1.5	3.10E-03	2.01E-02	5.41E-02	9.30E-03	8.66E-02	Non Res	n	n
553097.22_4172211	553097.22	4172211.6	1.5	2.87E-03	1.86E-02	5.01E-02	9.02E-03	8.06E-02	Non Res	n	n
553117.22_4172211	553117.22	4172211.6	1.5	2.68E-03	1.73E-02	4.68E-02	8.75E-03	7.56E-02	Non Res	n	n
553137.22_4172211	553137.22	4172211.6	1.5	2.51E-03	1.62E-02	4.38E-02	8.46E-03	7.10E-02	Non Res	n	n
553157.22_4172211	553157.22	4172211.6	1.5	2.35E-03	1.52E-02	4.10E-02	8.17E-03	6.66E-02	Non Res	n	n
553177.22_4172211	553177.22	4172211.6	1.5	2.25E-03	1.45E-02	3.92E-02	7.91E-03	6.39E-02	Non Res	n	n
553197.22_4172211	553197.22	4172211.6	1.5	2.15E-03	1.39E-02	3.76E-02	7.67E-03	6.14E-02	Non Res	n	n
553217.22_4172211	553217.22	4172211.6	1.5	2.05E-03	1.33E-02	3.59E-02	7.40E-03	5.86E-02	Non Res	n	n
553237.22_4172211	553237.22	4172211.6	1.5	1.98E-03	1.28E-02	3.45E-02	7.16E-03	5.64E-02	Non Res	n	n
553257.22_4172211	553257.22	4172211.6	1.5	1.90E-03	1.23E-02	3.31E-02	6.95E-03	5.42E-02	Non Res	n	n
553277.22_4172211	553277.22	4172211.6	1.5	1.82E-03	1.18E-02	3.18E-02	6.73E-03	5.22E-02	Non Res	n	n
553297.22_4172211	553297.22	4172211.6	1.5	1.75E-03	1.13E-02	3.06E-02	6.52E-03	5.02E-02	Non Res	n	n
553317.22_4172211	553317.22	4172211.6	1.5	1.69E-03	1.09E-02	2.95E-02	6.34E-03	4.85E-02	Non Res	n	n
553337.22_4172211	553337.22	4172211.6	1.5	1.63E-03	1.05E-02	2.84E-02	6.15E-03	4.67E-02	Non Res	n	n
553357.22_4172211	553357.22	4172211.6	1.5	1.54E-03	9.96E-03	2.69E-02	5.96E-03	4.43E-02	Non Res	n	n
553377.22_4172211	553377.22	4172211.6	1.5	1.49E-03	9.61E-03	2.59E-02	5.83E-03	4.29E-02	Non Res	n	n
553397.22_4172211	553397.22	4172211.6	1.5	1.44E-03	9.31E-03	2.51E-02	5.69E-03	4.16E-02	Non Res	n	n
553417.22_4172211	553417.22	4172211.6	1.5	1.40E-03	9.04E-03	2.44E-02	5.56E-03	4.04E-02	Non Res	n	n
553437.22_4172211	553437.22	4172211.6	1.5	1.36E-03	8.82E-03	2.38E-02	5.44E-03	3.94E-02	Non Res	n	n
553457.22_4172211	553457.22	4172211.6	1.5	1.33E-03	8.60E-03	2.32E-02	5.35E-03	3.85E-02	Non Res	n	n
553477.22_4172211	553477.22	4172211.6	1.5	1.31E-03	8.48E-03	2.29E-02	5.27E-03	3.79E-02	Non Res	n	n
553497.22_4172211	553497.22	4172211.6	1.5	1.28E-03	8.31E-03	2.24E-02	5.20E-03	3.72E-02	Non Res	n	n
553517.22_4172211	553517.22	4172211.6	1.5	1.25E-03	8.09E-03	2.18E-02	5.12E-03	3.63E-02	Non Res	n	n
553537.22_4172211	553537.22	4172211.6	1.5	1.22E-03	7.89E-03	2.13E-02	5.04E-03	3.54E-02	Non Res	n	n
553557.22_4172211	553557.22	4172211.6	1.5	1.19E-03	7.67E-03	2.07E-02	4.99E-03	3.46E-02	Non Res	n	n
553577.22_4172211	553577.22	4172211.6	1.5	1.16E-03	7.51E-03	2.03E-02	4.90E-03	3.38E-02	Non Res	n	n
553597.22_4172211	553597.22	4172211.6	1.5	1.13E-03	7.33E-03	1.98E-02	4.85E-03	3.31E-02	Non Res	n	n
553617.22_4172211	553617.22	4172211.6	1.5	1.11E-03	7.16E-03	1.93E-02	4.79E-03	3.24E-02	Non Res	n	n
553637.22_4172211	553637.22	4172211.6	1.5	1.07E-03	6.92E-03	1.87E-02	4.73E-03	3.14E-02	Non Res	n	n
553657.22_4172211	553657.22	4172211.6	1.5	1.04E-03	6.72E-03	1.81E-02	4.69E-03	3.06E-02	Non Res	n	n
553677.22_4172211	553677.22	4172211.6	1.5	1.02E-03	6.58E-03	1.77E-02	4.65E-03	3.00E-02	Non Res	n	n
553697.22_4172211	553697.22	4172211.6	1.5	9.96E-04	6.44E-03	1.74E-02	4.60E-03	2.94E-02	Non Res	n	n
553717.22_4172211	553717.22	4172211.6	1.5	9.76E-04	6.31E-03	1.70E-02	4.56E-03	2.89E-02	Non Res	n	n
553737.22_4172211	553737.22	4172211.6	1.5	9.57E-04	6.19E-03	1.67E-02	4.50E-03	2.84E-02	Non Res	n	n
553757.22_4172211	553757.22	4172211.6	1.5	9.39E-04	6.07E-03	1.64E-02	4.48E-03	2.79E-02	Non Res	n	n
553777.22_4172211	553777.22	4172211.6	1.5	9.22E-04	5.96E-03	1.61E-02	4.44E-03	2.74E-02	Non Res	n	n
553797.22_4172211	553797.22	4172211.6	1.5	9.05E-04	5.85E-03	1.58E-02	4.39E-03	2.69E-02	Non Res	n	n
553817.22_4172211	553817.22	4172211.6	1.5	8.87E-04	5.74E-03	1.55E-02	4.38E-03	2.65E-02	Non Res	n	n
553837.22_4172211	553837.22	4172211.6	1.5	8.73E-04	5.65E-03	1.52E-02	4.35E-03	2.61E-02	Non Res	n	n
553857.22_4172211	553857.22	4172211.6	1.5	8.58E-04	5.55E-03	1.50E-02	4.30E-03	2.57E-02	Non Res	n	n
553877.22_4172211	553877.22	4172211.6	1.5	8.43E-04	5.46E-03	1.47E-02	4.28E-03	2.53E-02	Non Res	n	n
553897.22_4172211	553897.22	4172211.6	1.5	8.29E-04	5.36E-03	1.45E-02	4.26E-03	2.49E-02	Non Res	n	n
553917.22_4172211	553917.22	4172211.6	1.5	8.16E-04	5.28E-03	1.42E-02	4.23E-03	2.46E-02	Non Res	n	n
551977.22_4172231	551977.22	4172231.6	1.5	2.15E-04	1.39E-03	3.75E-03	1.76E-03	7.12E-03	Non Res	n	n
551997.22_4172231	551997.22	4172231.6	1.5	2.52E-04	1.63E-03	4.39E-03	1.87E-03	8.14E-03	Non Res	n	n
552017.22_4172231	552017.22	4172231.6	1.5	2.90E-04	1.88E-03	5.06E-03	1.97E-03	9.20E-03	Non Res	n	n
552037.22_4172231	552037.22	4172231.6	1.5	3.39E-04	2.19E-03	5.91E-03	2.08E-03	1.05E-02	Non Res	n	n
552057.22_4172231	552057.22	4172231.6	1.5	4.05E-04	2.62E-03	7.07E-03	2.18E-03	1.23E-02	Non Res	n	n
552077.22_4172231	552077.22	4172231.6	1.5	4.72E-04	3.05E-03	8.24E-03	2.26E-03	1.40E-02	Non Res	n	n
552097.22_4172231	552097.22	4172231.6	1.5	6.11E-04	3.95E-03	1.07E-02	2.29E-03	1.75E-02	Non Res	n	n
552117.22_4172231	552117.22	4172231.6	1.5	9.32E-04	6.03E-03	1.63E-02	2.41E-03	2.56E-02	Non Res	n	n
552137.22_4172231	552137.22	4172231.6	1.5	1.13E-03	7.32E-03	1.97E-02	2.56E-03	3.08E-02	Non Res	n	n
552157.22_4172231	552157.22	4172231.6	1.5	1.26E-03	8.14E-03	2.20E-02	2.65E-03	3.40E-02	Non Res	n	n
552177.22_4172231	552177.22	4172231.6	1.5	1.69E-03	1.10E-02	2.96E-02	2.68E-03	4.49E-02	Non Res	n	n
552197.22_4172231	552197.22	4172231.6	1.5	1.64E-03	1.06E-02	2.86E-02	2.76E-03	4.35E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552217.22_4172231	552217.22	4172231.6	1.5	1.67E-03	1.08E-02	2.92E-02	2.90E-03	4.45E-02	Non Res	n	n
552237.22_4172231	552237.22	4172231.6	1.5	1.63E-03	1.05E-02	2.85E-02	3.07E-03	4.37E-02	Non Res	n	n
552257.22_4172231	552257.22	4172231.6	1.5	1.61E-03	1.04E-02	2.81E-02	3.28E-03	4.34E-02	Non Res	n	n
552277.22_4172231	552277.22	4172231.6	1.5	1.70E-03	1.10E-02	2.97E-02	3.60E-03	4.60E-02	Non Res	n	n
552297.22_4172231	552297.22	4172231.6	1.5	2.05E-03	1.32E-02	3.57E-02	4.10E-03	5.51E-02	Non Res	n	n
552317.22_4172231	552317.22	4172231.6	1.5	2.90E-03	1.87E-02	5.06E-02	5.03E-03	7.73E-02	Non Res	n	n
552337.22_4172231	552337.22	4172231.6	1.5	3.90E-03	2.52E-02	6.81E-02	5.94E-03	1.03E-01	Non Res	n	n
552357.22_4172231	552357.22	4172231.6	1.5	4.30E-03	2.78E-02	7.51E-02	6.46E-03	1.14E-01	Non Res	n	n
552377.22_4172231	552377.22	4172231.6	1.5	8.00E-03	5.17E-02	1.40E-01	7.48E-03	2.07E-01	Block C4	n	y
552397.22_4172231	552397.22	4172231.6	1.5	6.15E-03	3.98E-02	1.07E-01	8.21E-03	1.61E-01	Block C4	n	y
552417.22_4172231	552417.22	4172231.6	1.5	5.10E-03	3.30E-02	8.91E-02	8.77E-03	1.36E-01	Block C4	n	y
552437.22_4172231	552437.22	4172231.6	1.5	4.44E-03	2.87E-02	7.74E-02	9.26E-03	1.20E-01	Block C4	n	y
552457.22_4172231	552457.22	4172231.6	1.5	3.98E-03	2.58E-02	6.95E-02	9.72E-03	1.09E-01	Block C4	n	y
552477.22_4172231	552477.22	4172231.6	1.5	3.60E-03	2.33E-02	6.28E-02	1.02E-02	9.99E-02	Block C4	n	y
552497.22_4172231	552497.22	4172231.6	1.5	3.35E-03	2.16E-02	5.84E-02	1.06E-02	9.40E-02	Block C4	n	y
552517.22_4172231	552517.22	4172231.6	1.5	3.13E-03	2.03E-02	5.47E-02	1.05E-02	8.86E-02	Block C4	n	y
552537.22_4172231	552537.22	4172231.6	1.5	2.97E-03	1.92E-02	5.19E-02	1.00E-02	8.41E-02	Non Res	n	n
552557.22_4172231	552557.22	4172231.6	1.5	2.84E-03	1.84E-02	4.95E-02	9.48E-03	8.02E-02	Non Res	n	n
552577.22_4172231	552577.22	4172231.6	1.5	2.73E-03	1.76E-02	4.76E-02	8.84E-03	7.68E-02	Block C5	n	y
552597.22_4172231	552597.22	4172231.6	1.5	2.64E-03	1.71E-02	4.61E-02	8.40E-03	7.42E-02	Block C5	n	y
552617.22_4172231	552617.22	4172231.6	1.5	2.57E-03	1.66E-02	4.48E-02	8.25E-03	7.23E-02	Block C5	n	y
552637.22_4172231	552637.22	4172231.6	1.5	2.51E-03	1.63E-02	4.39E-02	8.49E-03	7.12E-02	Block C5	n	y
552657.22_4172231	552657.22	4172231.6	1.5	2.47E-03	1.60E-02	4.32E-02	9.01E-03	7.07E-02	Block C5	n	y
552677.22_4172231	552677.22	4172231.6	1.5	2.46E-03	1.59E-02	4.29E-02	9.55E-03	7.08E-02	Block C5	n	y
552697.22_4172231	552697.22	4172231.6	1.5	2.44E-03	1.58E-02	4.26E-02	1.00E-02	7.09E-02	Block C5	n	y
552717.22_4172231	552717.22	4172231.6	1.5	2.45E-03	1.59E-02	4.28E-02	1.07E-02	7.19E-02	Non Res	n	n
552737.22_4172231	552737.22	4172231.6	1.5	2.49E-03	1.61E-02	4.34E-02	1.13E-02	7.33E-02	Non Res	n	n
552757.22_4172231	552757.22	4172231.6	1.5	2.51E-03	1.62E-02	4.38E-02	1.17E-02	7.43E-02	Non Res	n	n
552777.22_4172231	552777.22	4172231.6	1.5	2.61E-03	1.69E-02	4.55E-02	1.20E-02	7.70E-02	Non Res	n	n
552797.22_4172231	552797.22	4172231.6	1.5	2.71E-03	1.76E-02	4.74E-02	1.22E-02	7.99E-02	Non Res	n	n
552817.22_4172231	552817.22	4172231.6	1.5	2.87E-03	1.85E-02	5.00E-02	1.25E-02	8.39E-02	Non Res	n	n
552837.22_4172231	552837.22	4172231.6	1.5	3.09E-03	2.00E-02	5.39E-02	1.25E-02	8.95E-02	Non Res	n	n
552857.22_4172231	552857.22	4172231.6	1.5	3.48E-03	2.25E-02	6.07E-02	1.24E-02	9.91E-02	Non Res	n	n
552877.22_4172231	552877.22	4172231.6	1.5	4.27E-03	2.76E-02	7.46E-02	1.22E-02	1.19E-01	Non Res	n	n
552897.22_4172231	552897.22	4172231.6	1.5	3.72E-03	2.41E-02	6.50E-02	1.20E-02	1.05E-01	Non Res	n	n
552917.22_4172231	552917.22	4172231.6	1.5	3.98E-03	2.58E-02	6.95E-02	1.17E-02	1.11E-01	Non Res	n	n
552937.22_4172231	552937.22	4172231.6	1.5	3.90E-03	2.53E-02	6.82E-02	1.14E-02	1.09E-01	Non Res	n	n
552957.22_4172231	552957.22	4172231.6	1.5	6.41E-03	4.15E-02	1.12E-01	1.10E-02	1.71E-01	Non Res	n	n
552977.22_4172231	552977.22	4172231.6	1.5	5.32E-03	3.44E-02	9.29E-02	1.07E-02	1.43E-01	Non Res	n	n
552997.22_4172231	552997.22	4172231.6	1.5	4.52E-03	2.92E-02	7.88E-02	1.05E-02	1.23E-01	Non Res	n	n
553017.22_4172231	553017.22	4172231.6	1.5	3.99E-03	2.58E-02	6.97E-02	1.02E-02	1.10E-01	Non Res	n	n
553037.22_4172231	553037.22	4172231.6	1.5	3.58E-03	2.32E-02	6.26E-02	9.95E-03	9.93E-02	Non Res	n	n
553057.22_4172231	553057.22	4172231.6	1.5	3.28E-03	2.12E-02	5.73E-02	9.68E-03	9.15E-02	Non Res	n	n
553077.22_4172231	553077.22	4172231.6	1.5	3.04E-03	1.96E-02	5.30E-02	9.40E-03	8.51E-02	Non Res	n	n
553097.22_4172231	553097.22	4172231.6	1.5	2.79E-03	1.81E-02	4.87E-02	9.11E-03	7.87E-02	Non Res	n	n
553117.22_4172231	553117.22	4172231.6	1.5	2.64E-03	1.71E-02	4.61E-02	8.80E-03	7.47E-02	Non Res	n	n
553137.22_4172231	553137.22	4172231.6	1.5	2.49E-03	1.61E-02	4.35E-02	8.49E-03	7.06E-02	Non Res	n	n
553157.22_4172231	553157.22	4172231.6	1.5	2.36E-03	1.53E-02	4.12E-02	8.18E-03	6.70E-02	Non Res	n	n
553177.22_4172231	553177.22	4172231.6	1.5	2.24E-03	1.45E-02	3.91E-02	7.90E-03	6.37E-02	Non Res	n	n
553197.22_4172231	553197.22	4172231.6	1.5	2.13E-03	1.37E-02	3.71E-02	7.62E-03	6.06E-02	Non Res	n	n
553217.22_4172231	553217.22	4172231.6	1.5	2.03E-03	1.32E-02	3.55E-02	7.35E-03	5.80E-02	Non Res	n	n
553237.22_4172231	553237.22	4172231.6	1.5	1.96E-03	1.26E-02	3.41E-02	7.14E-03	5.59E-02	Non Res	n	n
553257.22_4172231	553257.22	4172231.6	1.5	1.88E-03	1.21E-02	3.28E-02	6.91E-03	5.37E-02	Non Res	n	n
553277.22_4172231	553277.22	4172231.6	1.5	1.81E-03	1.17E-02	3.15E-02	6.70E-03	5.17E-02	Non Res	n	n
553297.22_4172231	553297.22	4172231.6	1.5	1.74E-03	1.12E-02	3.03E-02	6.51E-03	4.98E-02	Non Res	n	n
553317.22_4172231	553317.22	4172231.6	1.5	1.68E-03	1.09E-02	2.93E-02	6.36E-03	4.82E-02	Non Res	n	n
553337.22_4172231	553337.22	4172231.6	1.5	1.62E-03	1.04E-02	2.82E-02	6.18E-03	4.65E-02	Non Res	n	n
553357.22_4172231	553357.22	4172231.6	1.5	1.54E-03	9.99E-03	2.70E-02	6.04E-03	4.45E-02	Non Res	n	n
553377.22_4172231	553377.22	4172231.6	1.5	1.49E-03	9.63E-03	2.60E-02	5.89E-03	4.30E-02	Non Res	n	n
553397.22_4172231	553397.22	4172231.6	1.5	1.44E-03	9.32E-03	2.52E-02	5.77E-03	4.17E-02	Non Res	n	n
553417.22_4172231	553417.22	4172231.6	1.5	1.40E-03	9.05E-03	2.44E-02	5.65E-03	4.05E-02	Non Res	n	n
553437.22_4172231	553437.22	4172231.6	1.5	1.36E-03	8.78E-03	2.37E-02	5.56E-03	3.94E-02	Non Res	n	n
553457.22_4172231	553457.22	4172231.6	1.5	1.33E-03	8.59E-03	2.32E-02	5.46E-03	3.86E-02	Non Res	n	n
553477.22_4172231	553477.22	4172231.6	1.5	1.31E-03	8.46E-03	2.28E-02	5.38E-03	3.80E-02	Non Res	n	n
553497.22_4172231	553497.22	4172231.6	1.5	1.28E-03	8.28E-03	2.23E-02	5.33E-03	3.72E-02	Non Res	n	n
553517.22_4172231	553517.22	4172231.6	1.5	1.25E-03	8.07E-03	2.18E-02	5.24E-03	3.63E-02	Non Res	n	n
553537.22_4172231	553537.22	4172231.6	1.5	1.22E-03	7.87E-03	2.12E-02	5.18E-03	3.55E-02	Non Res	n	n
553557.22_4172231	553557.22	4172231.6	1.5	1.19E-03	7.67E-03	2.07E-02	5.13E-03	3.47E-02	Non Res	n	n
553577.22_4172231	553577.22	4172231.6	1.5	1.16E-03	7.49E-03	2.02E-02	5.04E-03	3.39E-02	Non Res	n	n
553597.22_4172231	553597.22	4172231.6	1.5	1.13E-03	7.32E-03	1.98E-02	4.97E-03	3.32E-02	Non Res	n	n
553617.22_4172231	553617.22	4172231.6	1.5	1.11E-03	7.15E-03	1.93E-02	4.92E-03	3.25E-02	Non Res	n	n
553637.22_4172231	553637.22	4172231.6	1.5	1.07E-03	6.94E-03	1.87E-02	4.86E-03	3.16E-02	Non Res	n	n
553657.22_4172231	553657.22	4172231.6	1.5	1.04E-03	6.75E-03	1.82E-02	4.81E-03	3.08E-02	Non Res	n	n
553677.22_4172231	553677.22	4172231.6	1.5	1.02E-03	6.58E-03	1.78E-02	4.77E-03	3.01E-02	Non Res	n	n
553697.22_4172231	553697.22	4172231.6	1.5	9.97E-04	6.45E-03	1.74E-02	4.72E-03	2.96E-02	Non Res	n	n
553717.22_4172231	553717.22	4172231.6	1.5	9.77E-04	6.32E-03	1.71E-02	4.66E-03	2.90E-02	Non Res	n	n
553737.22_4172231	553737.22	4172231.6	1.5	9.58E-04	6.20E-03	1.67E-02	4.63E-03	2.85E-02	Non Res	n	n
553757.22_4172231	553757.22	4172231.6	1.5	9.40E-04	6.08E-03	1.64E-02	4.58E-03	2.80E-02	Non Res	n	n
553777.22_4172231	553777.22	4172231.6	1.5	9.23E-04	5.97E-03	1.61E-02	4.55E-03	2.76E-02	Non Res	n	n
553797.22_4172231	553797.22	4172231.6	1.5	9.07E-04	5.87E-03	1.58E-02	4.50E-03	2.71E-02	Non Res	n	n
553817.22_4172231	553817.22	4172231.6	1.5	8.91E-04	5.76E-03	1.55E-02	4.48E-03	2.67E-02	Non Res	n	n
553837.22_4172231	553837.22	4172231.6	1.5	8.75E-04	5.66E-03	1.53E-02	4.46E-03	2.63E-02	Non Res	n	n
553857.22_4172231	553857.22	4172231.6	1.5	8.60E-04	5.56E-03	1.50E-02	4.43E-03	2.59E-02	Non Res	n	n
553877.22_4172231	553877.22	4172231.6	1.5	8.46E-04	5.47E-03	1.48E-02	4.37E-03	2.55E-02	Non Res	n	n
553897.22_4172231	553897.22	4172231.6	1.5	8.32E-04	5.38E-03	1.45E-02	4.34E-03	2.51E-02	Non Res	n	n
553917.22_4172231	553917.22	4172231.6	1.5	8.19E-04	5.29E-03	1.43E-02	4.31E-03	2.47E-02	Non Res	n	n
551977.22_4172251	551977.22	4172251.6	1.5	2.19E-04	1.42E-03	3.82E-03	1.79E-03	7.25E-03	Non Res	n	n
551997.22_4172251	551997.22	4172251.6	1.5	2.41E-04	1.56E-03	4.21E-03	1.88E-03	7.90E-03	Non Res	n	n
552017.22_4172251	552017.22	4172251.6	1.5	2.72E-04	1.76E-03	4.75E-03	1.99E-03	8.77E-03	Non Res	n	n
552037.22_4172251	552037.22	4172251.6	1.5	3.18E-04	2.06E-03	5.55E-03	2.08E-03	1.00E-02	Non Res	n	n
552057.22_4172251	552057.22	4172251.6	1.5	3.82E-04	2.47E-03	6.66E-03	2.16E-03	1.17E-02	Non Res	n	n
552077.22_4172251	552077.22	4172251.6	1.5	4.87E-04	3.15E-03	8.50E-03	2.20E-03	1.43E-02	Non Res	n	n
552097.22_4172251	552097.22	4172251.6	1.5	7.80E-04	5.05E-03	1.36E-02	2.32E-03	2.18E-02	Non Res	n	n
552117.22_4172251	552117.22	4172251.6	1.5	1.28E-03	8.26E-03	2.23E-02	2.44E-03	3.43E-02	Non Res	n	n
552137.22_4172251	552137.22	4172251.6	1.5	1.07E-03	6.94E-03	1.87E-02	2.55E-03	2.93E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552157.22_4172251	552157.22	4172251.6	1.5	1.08E-03	6.97E-03	1.88E-02	2.64E-03	2.95E-02	Non Res	n	n
552177.22_4172251	552177.22	4172251.6	1.5	1.63E-03	1.06E-02	2.85E-02	2.69E-03	4.34E-02	Non Res	n	n
552197.22_4172251	552197.22	4172251.6	1.5	1.75E-03	1.13E-02	3.06E-02	2.80E-03	4.65E-02	Non Res	n	n
552217.22_4172251	552217.22	4172251.6	1.5	1.72E-03	1.11E-02	3.01E-02	2.95E-03	4.59E-02	Non Res	n	n
552237.22_4172251	552237.22	4172251.6	1.5	1.63E-03	1.05E-02	2.84E-02	3.13E-03	4.37E-02	Non Res	n	n
552257.22_4172251	552257.22	4172251.6	1.5	1.61E-03	1.04E-02	2.81E-02	3.37E-03	4.35E-02	Non Res	n	n
552277.22_4172251	552277.22	4172251.6	1.5	1.76E-03	1.14E-02	3.08E-02	3.73E-03	4.77E-02	Non Res	n	n
552297.22_4172251	552297.22	4172251.6	1.5	2.41E-03	1.56E-02	4.20E-02	4.41E-03	6.44E-02	Non Res	n	n
552317.22_4172251	552317.22	4172251.6	1.5	3.20E-03	2.07E-02	5.59E-02	5.44E-03	8.52E-02	Non Res	n	n
552337.22_4172251	552337.22	4172251.6	1.5	4.15E-03	2.69E-02	7.25E-02	6.07E-03	1.10E-01	Non Res	n	n
552357.22_4172251	552357.22	4172251.6	1.5	6.66E-03	4.31E-02	1.16E-01	6.78E-03	1.73E-01	Non Res	n	n
552377.22_4172251	552377.22	4172251.6	1.5	7.15E-03	4.62E-02	1.25E-01	7.71E-03	1.86E-01	Block C4	n	y
552397.22_4172251	552397.22	4172251.6	1.5	5.69E-03	3.68E-02	9.93E-02	8.34E-03	1.50E-01	Block C4	n	y
552417.22_4172251	552417.22	4172251.6	1.5	4.82E-03	3.11E-02	8.41E-02	8.89E-03	1.29E-01	Block C4	n	y
552437.22_4172251	552437.22	4172251.6	1.5	4.25E-03	2.75E-02	7.42E-02	9.35E-03	1.15E-01	Block C4	n	y
552457.22_4172251	552457.22	4172251.6	1.5	3.80E-03	2.46E-02	6.64E-02	9.80E-03	1.05E-01	Block C4	n	y
552477.22_4172251	552477.22	4172251.6	1.5	3.49E-03	2.26E-02	6.10E-02	1.03E-02	9.74E-02	Block C4	n	y
552497.22_4172251	552497.22	4172251.6	1.5	3.26E-03	2.11E-02	5.70E-02	1.07E-02	9.21E-02	Block C4	n	y
552517.22_4172251	552517.22	4172251.6	1.5	3.08E-03	1.99E-02	5.38E-02	1.08E-02	8.77E-02	Non Res	n	n
552537.22_4172251	552537.22	4172251.6	1.5	2.92E-03	1.89E-02	5.10E-02	1.04E-02	8.32E-02	Non Res	n	n
552557.22_4172251	552557.22	4172251.6	1.5	2.80E-03	1.81E-02	4.88E-02	9.86E-03	7.95E-02	Non Res	n	n
552577.22_4172251	552577.22	4172251.6	1.5	2.69E-03	1.74E-02	4.70E-02	9.20E-03	7.63E-02	Block C5	n	y
552597.22_4172251	552597.22	4172251.6	1.5	2.61E-03	1.69E-02	4.56E-02	8.89E-03	7.40E-02	Block C5	n	y
552617.22_4172251	552617.22	4172251.6	1.5	2.54E-03	1.64E-02	4.44E-02	8.88E-03	7.22E-02	Block C5	n	y
552637.22_4172251	552637.22	4172251.6	1.5	2.49E-03	1.61E-02	4.35E-02	9.04E-03	7.12E-02	Block C5	n	y
552657.22_4172251	552657.22	4172251.6	1.5	2.46E-03	1.59E-02	4.29E-02	9.69E-03	7.09E-02	Block C5	n	y
552677.22_4172251	552677.22	4172251.6	1.5	2.44E-03	1.58E-02	4.26E-02	1.08E-02	7.16E-02	Block C5	n	y
552697.22_4172251	552697.22	4172251.6	1.5	2.43E-03	1.57E-02	4.25E-02	1.19E-02	7.26E-02	Block C5	n	y
552717.22_4172251	552717.22	4172251.6	1.5	2.45E-03	1.59E-02	4.28E-02	1.30E-02	7.41E-02	Non Res	n	n
552737.22_4172251	552737.22	4172251.6	1.5	2.49E-03	1.61E-02	4.35E-02	1.37E-02	7.58E-02	Non Res	n	n
552757.22_4172251	552757.22	4172251.6	1.5	2.51E-03	1.62E-02	4.38E-02	1.42E-02	7.68E-02	Non Res	n	n
552777.22_4172251	552777.22	4172251.6	1.5	2.63E-03	1.70E-02	4.59E-02	1.44E-02	7.99E-02	Non Res	n	n
552797.22_4172251	552797.22	4172251.6	1.5	2.75E-03	1.78E-02	4.80E-02	1.45E-02	8.30E-02	Non Res	n	n
552817.22_4172251	552817.22	4172251.6	1.5	2.92E-03	1.89E-02	5.10E-02	1.42E-02	8.70E-02	Non Res	n	n
552837.22_4172251	552837.22	4172251.6	1.5	3.17E-03	2.05E-02	5.53E-02	1.39E-02	9.29E-02	Non Res	n	n
552857.22_4172251	552857.22	4172251.6	1.5	3.60E-03	2.33E-02	6.28E-02	1.35E-02	1.03E-01	Non Res	n	n
552877.22_4172251	552877.22	4172251.6	1.5	4.58E-03	2.96E-02	8.00E-02	1.29E-02	1.27E-01	Non Res	n	n
552897.22_4172251	552897.22	4172251.6	1.5	3.80E-03	2.46E-02	6.63E-02	1.25E-02	1.07E-01	Non Res	n	n
552917.22_4172251	552917.22	4172251.6	1.5	4.21E-03	2.73E-02	7.36E-02	1.21E-02	1.17E-01	Non Res	n	n
552937.22_4172251	552937.22	4172251.6	1.5	5.36E-03	3.46E-02	9.35E-02	1.17E-02	1.45E-01	Non Res	n	n
552957.22_4172251	552957.22	4172251.6	1.5	6.19E-03	4.00E-02	1.08E-01	1.13E-02	1.66E-01	Non Res	n	n
552977.22_4172251	552977.22	4172251.6	1.5	4.94E-03	3.20E-02	8.62E-02	1.09E-02	1.34E-01	Non Res	n	n
552997.22_4172251	552997.22	4172251.6	1.5	4.24E-03	2.74E-02	7.40E-02	1.06E-02	1.16E-01	Non Res	n	n
553017.22_4172251	553017.22	4172251.6	1.5	3.84E-03	2.48E-02	6.70E-02	1.04E-02	1.06E-01	Non Res	n	n
553037.22_4172251	553037.22	4172251.6	1.5	3.46E-03	2.24E-02	6.03E-02	1.01E-02	9.62E-02	Non Res	n	n
553057.22_4172251	553057.22	4172251.6	1.5	3.18E-03	2.05E-02	5.55E-02	9.80E-03	8.90E-02	Non Res	n	n
553077.22_4172251	553077.22	4172251.6	1.5	2.95E-03	1.91E-02	5.15E-02	9.47E-03	8.30E-02	Non Res	n	n
553097.22_4172251	553097.22	4172251.6	1.5	2.76E-03	1.79E-02	4.82E-02	9.17E-03	7.80E-02	Non Res	n	n
553117.22_4172251	553117.22	4172251.6	1.5	2.61E-03	1.68E-02	4.55E-02	8.83E-03	7.38E-02	Non Res	n	n
553137.22_4172251	553137.22	4172251.6	1.5	2.44E-03	1.58E-02	4.25E-02	8.52E-03	6.92E-02	Non Res	n	n
553157.22_4172251	553157.22	4172251.6	1.5	2.30E-03	1.49E-02	4.02E-02	8.21E-03	6.56E-02	Non Res	n	n
553177.22_4172251	553177.22	4172251.6	1.5	2.21E-03	1.43E-02	3.86E-02	7.91E-03	6.31E-02	Non Res	n	n
553197.22_4172251	553197.22	4172251.6	1.5	2.11E-03	1.37E-02	3.68E-02	7.65E-03	6.03E-02	Non Res	n	n
553217.22_4172251	553217.22	4172251.6	1.5	2.01E-03	1.30E-02	3.52E-02	7.37E-03	5.76E-02	Non Res	n	n
553237.22_4172251	553237.22	4172251.6	1.5	1.93E-03	1.25E-02	3.37E-02	7.14E-03	5.53E-02	Non Res	n	n
553257.22_4172251	553257.22	4172251.6	1.5	1.86E-03	1.20E-02	3.25E-02	6.96E-03	5.33E-02	Non Res	n	n
553277.22_4172251	553277.22	4172251.6	1.5	1.79E-03	1.16E-02	3.13E-02	6.78E-03	5.14E-02	Non Res	n	n
553297.22_4172251	553297.22	4172251.6	1.5	1.73E-03	1.12E-02	3.01E-02	6.60E-03	4.96E-02	Non Res	n	n
553317.22_4172251	553317.22	4172251.6	1.5	1.67E-03	1.08E-02	2.91E-02	6.43E-03	4.79E-02	Non Res	n	n
553337.22_4172251	553337.22	4172251.6	1.5	1.61E-03	1.04E-02	2.80E-02	6.28E-03	4.63E-02	Non Res	n	n
553357.22_4172251	553357.22	4172251.6	1.5	1.55E-03	1.00E-02	2.70E-02	6.15E-03	4.48E-02	Non Res	n	n
553377.22_4172251	553377.22	4172251.6	1.5	1.49E-03	9.65E-03	2.60E-02	6.02E-03	4.32E-02	Non Res	n	n
553397.22_4172251	553397.22	4172251.6	1.5	1.44E-03	9.33E-03	2.52E-02	5.89E-03	4.19E-02	Non Res	n	n
553417.22_4172251	553417.22	4172251.6	1.5	1.40E-03	9.05E-03	2.44E-02	5.80E-03	4.07E-02	Non Res	n	n
553437.22_4172251	553437.22	4172251.6	1.5	1.36E-03	8.79E-03	2.37E-02	5.69E-03	3.96E-02	Non Res	n	n
553457.22_4172251	553457.22	4172251.6	1.5	1.33E-03	8.59E-03	2.32E-02	5.61E-03	3.87E-02	Non Res	n	n
553477.22_4172251	553477.22	4172251.6	1.5	1.31E-03	8.44E-03	2.28E-02	5.52E-03	3.80E-02	Non Res	n	n
553497.22_4172251	553497.22	4172251.6	1.5	1.28E-03	8.25E-03	2.23E-02	5.47E-03	3.73E-02	Non Res	n	n
553517.22_4172251	553517.22	4172251.6	1.5	1.24E-03	8.05E-03	2.17E-02	5.40E-03	3.64E-02	Non Res	n	n
553537.22_4172251	553537.22	4172251.6	1.5	1.21E-03	7.86E-03	2.12E-02	5.33E-03	3.56E-02	Non Res	n	n
553557.22_4172251	553557.22	4172251.6	1.5	1.18E-03	7.66E-03	2.07E-02	5.25E-03	3.48E-02	Non Res	n	n
553577.22_4172251	553577.22	4172251.6	1.5	1.16E-03	7.48E-03	2.02E-02	5.17E-03	3.40E-02	Non Res	n	n
553597.22_4172251	553597.22	4172251.6	1.5	1.13E-03	7.32E-03	1.98E-02	5.10E-03	3.33E-02	Non Res	n	n
553617.22_4172251	553617.22	4172251.6	1.5	1.10E-03	7.14E-03	1.93E-02	5.05E-03	3.26E-02	Non Res	n	n
553637.22_4172251	553637.22	4172251.6	1.5	1.07E-03	6.91E-03	1.86E-02	4.98E-03	3.16E-02	Non Res	n	n
553657.22_4172251	553657.22	4172251.6	1.5	1.04E-03	6.74E-03	1.82E-02	4.90E-03	3.09E-02	Non Res	n	n
553677.22_4172251	553677.22	4172251.6	1.5	1.02E-03	6.59E-03	1.78E-02	4.88E-03	3.03E-02	Non Res	n	n
553697.22_4172251	553697.22	4172251.6	1.5	9.98E-04	6.45E-03	1.74E-02	4.82E-03	2.97E-02	Non Res	n	n
553717.22_4172251	553717.22	4172251.6	1.5	9.78E-04	6.33E-03	1.71E-02	4.78E-03	2.92E-02	Non Res	n	n
553737.22_4172251	553737.22	4172251.6	1.5	9.60E-04	6.21E-03	1.68E-02	4.72E-03	2.86E-02	Non Res	n	n
553757.22_4172251	553757.22	4172251.6	1.5	9.42E-04	6.09E-03	1.64E-02	4.69E-03	2.82E-02	Non Res	n	n
553777.22_4172251	553777.22	4172251.6	1.5	9.25E-04	5.98E-03	1.61E-02	4.66E-03	2.77E-02	Non Res	n	n
553797.22_4172251	553797.22	4172251.6	1.5	9.05E-04	5.86E-03	1.58E-02	4.61E-03	2.72E-02	Non Res	n	n
553817.22_4172251	553817.22	4172251.6	1.5	8.93E-04	5.77E-03	1.56E-02	4.56E-03	2.68E-02	Non Res	n	n
553837.22_4172251	553837.22	4172251.6	1.5	8.77E-04	5.67E-03	1.53E-02	4.53E-03	2.64E-02	Non Res	n	n
553857.22_4172251	553857.22	4172251.6	1.5	8.63E-04	5.58E-03	1.51E-02	4.50E-03	2.60E-02	Non Res	n	n
553877.22_4172251	553877.22	4172251.6	1.5	8.48E-04	5.49E-03	1.48E-02	4.48E-03	2.56E-02	Non Res	n	n
553897.22_4172251	553897.22	4172251.6	1.5	8.35E-04	5.40E-03	1.46E-02	4.42E-03	2.52E-02	Non Res	n	n
553917.22_4172251	553917.22	4172251.6	1.5	8.22E-04	5.31E-03	1.43E-02	4.38E-03	2.49E-02	Non Res	n	n
551957.22_4172271	551957.22	4172271.6	1.5	2.00E-04	1.29E-03	3.49E-03	1.71E-03	6.69E-03	Non Res	n	n
551977.22_4172271	551977.22	4172271.6	1.5	2.17E-04	1.40E-03	3.79E-03	1.79E-03	7.19E-03	Non Res	n	n
551997.22_4172271	551997.22	4172271.6	1.5	2.42E-04	1.57E-03	4.23E-03	1.90E-03	7.94E-03	Non Res	n	n
552017.22_4172271	552017.22	4172271.6	1.5	2.78E-04	1.80E-03	4.85E-03	2.02E-03	8.93E-03	Non Res	n	n
552037.22_4172271	552037.22	4172271.6	1.5	3.30E-04	2.13E-03	5.76E-03	2.07E-03	1.03E-02	Non Res	n	n
552057.22_4172271	552057.22	4172271.6	1.5	4.10E-04	2.65E-03	7.16E-03	2.15E-03	1.24E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552077.22_4172271	552077.22	4172271.6	1.5	6.03E-04	3.90E-03	1.05E-02	2.23E-03	1.73E-02	Non Res	n	n
552097.22_4172271	552097.22	4172271.6	1.5	9.11E-04	5.89E-03	1.59E-02	2.35E-03	2.51E-02	Non Res	n	n
552117.22_4172271	552117.22	4172271.6	1.5	1.02E-03	6.58E-03	1.78E-02	2.45E-03	2.78E-02	Non Res	n	n
552137.22_4172271	552137.22	4172271.6	1.5	1.13E-03	7.34E-03	1.98E-02	2.60E-03	3.09E-02	Non Res	n	n
552157.22_4172271	552157.22	4172271.6	1.5	1.41E-03	9.09E-03	2.45E-02	2.61E-03	3.76E-02	Non Res	n	n
552177.22_4172271	552177.22	4172271.6	1.5	1.97E-03	1.28E-02	3.45E-02	2.74E-03	5.19E-02	Non Res	n	n
552197.22_4172271	552197.22	4172271.6	1.5	1.90E-03	1.23E-02	3.31E-02	2.86E-03	5.02E-02	Non Res	n	n
552217.22_4172271	552217.22	4172271.6	1.5	1.71E-03	1.11E-02	2.99E-02	3.05E-03	4.58E-02	Non Res	n	n
552237.22_4172271	552237.22	4172271.6	1.5	1.62E-03	1.05E-02	2.83E-02	3.22E-03	4.36E-02	Non Res	n	n
552257.22_4172271	552257.22	4172271.6	1.5	1.64E-03	1.06E-02	2.87E-02	3.47E-03	4.44E-02	Non Res	n	n
552277.22_4172271	552277.22	4172271.6	1.5	1.90E-03	1.23E-02	3.32E-02	3.89E-03	5.13E-02	Non Res	n	n
552297.22_4172271	552297.22	4172271.6	1.5	2.95E-03	1.91E-02	5.14E-02	4.78E-03	7.82E-02	Non Res	n	n
552317.22_4172271	552317.22	4172271.6	1.5	3.98E-03	2.58E-02	6.95E-02	5.76E-03	1.05E-01	Non Res	n	n
552337.22_4172271	552337.22	4172271.6	1.5	5.02E-03	3.25E-02	8.77E-02	6.23E-03	1.31E-01	Non Res	n	n
552357.22_4172271	552357.22	4172271.6	1.5	5.93E-03	3.83E-02	1.03E-01	7.16E-03	1.55E-01	Non Res	n	n
552377.22_4172271	552377.22	4172271.6	1.5	6.48E-03	4.19E-02	1.13E-01	7.94E-03	1.69E-01	Block C4	n	y
552397.22_4172271	552397.22	4172271.6	1.5	5.31E-03	3.43E-02	9.27E-02	8.59E-03	1.41E-01	Block C4	n	y
552417.22_4172271	552417.22	4172271.6	1.5	4.58E-03	2.96E-02	7.99E-02	9.18E-03	1.23E-01	Block C4	n	y
552437.22_4172271	552437.22	4172271.6	1.5	4.11E-03	2.66E-02	7.17E-02	9.66E-03	1.12E-01	Block C4	n	y
552457.22_4172271	552457.22	4172271.6	1.5	3.68E-03	2.38E-02	6.42E-02	1.01E-02	1.02E-01	Block C4	n	y
552477.22_4172271	552477.22	4172271.6	1.5	3.41E-03	2.20E-02	5.95E-02	1.05E-02	9.55E-02	Block C4	n	y
552497.22_4172271	552497.22	4172271.6	1.5	3.19E-03	2.06E-02	5.57E-02	1.10E-02	9.05E-02	Block C4	n	y
552517.22_4172271	552517.22	4172271.6	1.5	3.02E-03	1.96E-02	5.28E-02	1.14E-02	8.68E-02	Non Res	n	n
552537.22_4172271	552537.22	4172271.6	1.5	2.88E-03	1.86E-02	5.02E-02	1.11E-02	8.28E-02	Non Res	n	n
552557.22_4172271	552557.22	4172271.6	1.5	2.76E-03	1.78E-02	4.82E-02	1.06E-02	7.93E-02	Block C5	n	y
552577.22_4172271	552577.22	4172271.6	1.5	2.66E-03	1.72E-02	4.65E-02	9.88E-03	7.62E-02	Block C5	n	y
552597.22_4172271	552597.22	4172271.6	1.5	2.59E-03	1.67E-02	4.52E-02	9.74E-03	7.42E-02	Block C5	n	y
552617.22_4172271	552617.22	4172271.6	1.5	2.52E-03	1.63E-02	4.40E-02	9.90E-03	7.28E-02	Block C5	n	y
552637.22_4172271	552637.22	4172271.6	1.5	2.47E-03	1.60E-02	4.31E-02	1.04E-02	7.20E-02	Block C5	n	y
552657.22_4172271	552657.22	4172271.6	1.5	2.45E-03	1.58E-02	4.27E-02	1.16E-02	7.26E-02	Block C5	n	y
552677.22_4172271	552677.22	4172271.6	1.5	2.43E-03	1.57E-02	4.24E-02	1.35E-02	7.40E-02	Block C5	n	y
552697.22_4172271	552697.22	4172271.6	1.5	2.43E-03	1.57E-02	4.24E-02	1.52E-02	7.57E-02	Block C5	n	y
552717.22_4172271	552717.22	4172271.6	1.5	2.45E-03	1.59E-02	4.28E-02	1.65E-02	7.76E-02	Non Res	n	n
552737.22_4172271	552737.22	4172271.6	1.5	2.50E-03	1.61E-02	4.36E-02	1.70E-02	7.92E-02	Non Res	n	n
552757.22_4172271	552757.22	4172271.6	1.5	2.53E-03	1.64E-02	4.41E-02	1.69E-02	7.99E-02	Non Res	n	n
552777.22_4172271	552777.22	4172271.6	1.5	2.65E-03	1.71E-02	4.62E-02	1.66E-02	8.26E-02	Non Res	n	n
552797.22_4172271	552797.22	4172271.6	1.5	2.79E-03	1.80E-02	4.86E-02	1.63E-02	8.57E-02	Non Res	n	n
552817.22_4172271	552817.22	4172271.6	1.5	2.97E-03	1.92E-02	5.19E-02	1.55E-02	8.96E-02	Non Res	n	n
552837.22_4172271	552837.22	4172271.6	1.5	3.26E-03	2.11E-02	5.70E-02	1.49E-02	9.62E-02	Non Res	n	n
552857.22_4172271	552857.22	4172271.6	1.5	3.78E-03	2.44E-02	6.59E-02	1.41E-02	1.08E-01	Non Res	n	n
552877.22_4172271	552877.22	4172271.6	1.5	4.13E-03	2.67E-02	7.21E-02	1.34E-02	1.16E-01	Non Res	n	n
552897.22_4172271	552897.22	4172271.6	1.5	4.17E-03	2.70E-02	7.28E-02	1.29E-02	1.17E-01	Non Res	n	n
552917.22_4172271	552917.22	4172271.6	1.5	4.32E-03	2.79E-02	7.53E-02	1.24E-02	1.20E-01	Non Res	n	n
552937.22_4172271	552937.22	4172271.6	1.5	5.21E-03	3.37E-02	9.10E-02	1.19E-02	1.42E-01	Non Res	n	n
552957.22_4172271	552957.22	4172271.6	1.5	5.51E-03	3.57E-02	9.62E-02	1.14E-02	1.49E-01	Non Res	n	n
552977.22_4172271	552977.22	4172271.6	1.5	4.69E-03	3.03E-02	8.19E-02	1.12E-02	1.28E-01	Non Res	n	n
552997.22_4172271	552997.22	4172271.6	1.5	4.12E-03	2.66E-02	7.19E-02	1.09E-02	1.14E-01	Non Res	n	n
553017.22_4172271	553017.22	4172271.6	1.5	3.70E-03	2.39E-02	6.45E-02	1.06E-02	1.03E-01	Non Res	n	n
553037.22_4172271	553037.22	4172271.6	1.5	3.33E-03	2.15E-02	5.81E-02	1.03E-02	9.33E-02	Non Res	n	n
553057.22_4172271	553057.22	4172271.6	1.5	3.08E-03	1.99E-02	5.37E-02	9.97E-03	8.66E-02	Non Res	n	n
553077.22_4172271	553077.22	4172271.6	1.5	2.86E-03	1.85E-02	5.00E-02	9.60E-03	8.10E-02	Non Res	n	n
553097.22_4172271	553097.22	4172271.6	1.5	2.69E-03	1.74E-02	4.69E-02	9.26E-03	7.62E-02	Non Res	n	n
553117.22_4172271	553117.22	4172271.6	1.5	2.54E-03	1.64E-02	4.43E-02	8.90E-03	7.22E-02	Non Res	n	n
553137.22_4172271	553137.22	4172271.6	1.5	2.42E-03	1.56E-02	4.22E-02	8.57E-03	6.88E-02	Non Res	n	n
553157.22_4172271	553157.22	4172271.6	1.5	2.30E-03	1.49E-02	4.01E-02	8.28E-03	6.55E-02	Non Res	n	n
553177.22_4172271	553177.22	4172271.6	1.5	2.17E-03	1.41E-02	3.79E-02	7.99E-03	6.21E-02	Non Res	n	n
553197.22_4172271	553197.22	4172271.6	1.5	2.09E-03	1.35E-02	3.64E-02	7.71E-03	5.97E-02	Non Res	n	n
553217.22_4172271	553217.22	4172271.6	1.5	2.00E-03	1.29E-02	3.49E-02	7.47E-03	5.72E-02	Non Res	n	n
553237.22_4172271	553237.22	4172271.6	1.5	1.91E-03	1.24E-02	3.34E-02	7.26E-03	5.50E-02	Non Res	n	n
553257.22_4172271	553257.22	4172271.6	1.5	1.84E-03	1.19E-02	3.21E-02	7.06E-03	5.29E-02	Non Res	n	n
553277.22_4172271	553277.22	4172271.6	1.5	1.77E-03	1.15E-02	3.09E-02	6.89E-03	5.11E-02	Non Res	n	n
553297.22_4172271	553297.22	4172271.6	1.5	1.71E-03	1.11E-02	2.99E-02	6.74E-03	4.94E-02	Non Res	n	n
553317.22_4172271	553317.22	4172271.6	1.5	1.66E-03	1.07E-02	2.89E-02	6.58E-03	4.78E-02	Non Res	n	n
553337.22_4172271	553337.22	4172271.6	1.5	1.60E-03	1.03E-02	2.79E-02	6.44E-03	4.63E-02	Non Res	n	n
553357.22_4172271	553357.22	4172271.6	1.5	1.55E-03	1.00E-02	2.70E-02	6.30E-03	4.48E-02	Non Res	n	n
553377.22_4172271	553377.22	4172271.6	1.5	1.50E-03	9.69E-03	2.61E-02	6.19E-03	4.35E-02	Non Res	n	n
553397.22_4172271	553397.22	4172271.6	1.5	1.45E-03	9.39E-03	2.53E-02	6.07E-03	4.23E-02	Non Res	n	n
553417.22_4172271	553417.22	4172271.6	1.5	1.41E-03	9.11E-03	2.46E-02	5.96E-03	4.11E-02	Non Res	n	n
553437.22_4172271	553437.22	4172271.6	1.5	1.37E-03	8.84E-03	2.39E-02	5.86E-03	3.99E-02	Non Res	n	n
553457.22_4172271	553457.22	4172271.6	1.5	1.33E-03	8.61E-03	2.32E-02	5.77E-03	3.89E-02	Non Res	n	n
553477.22_4172271	553477.22	4172271.6	1.5	1.30E-03	8.43E-03	2.28E-02	5.69E-03	3.82E-02	Non Res	n	n
553497.22_4172271	553497.22	4172271.6	1.5	1.27E-03	8.23E-03	2.22E-02	5.60E-03	3.73E-02	Non Res	n	n
553517.22_4172271	553517.22	4172271.6	1.5	1.24E-03	8.03E-03	2.17E-02	5.55E-03	3.65E-02	Non Res	n	n
553537.22_4172271	553537.22	4172271.6	1.5	1.21E-03	7.84E-03	2.11E-02	5.44E-03	3.56E-02	Non Res	n	n
553557.22_4172271	553557.22	4172271.6	1.5	1.18E-03	7.65E-03	2.06E-02	5.37E-03	3.49E-02	Non Res	n	n
553577.22_4172271	553577.22	4172271.6	1.5	1.16E-03	7.48E-03	2.02E-02	5.30E-03	3.41E-02	Non Res	n	n
553597.22_4172271	553597.22	4172271.6	1.5	1.13E-03	7.31E-03	1.97E-02	5.22E-03	3.34E-02	Non Res	n	n
553617.22_4172271	553617.22	4172271.6	1.5	1.10E-03	7.10E-03	1.92E-02	5.16E-03	3.25E-02	Non Res	n	n
553637.22_4172271	553637.22	4172271.6	1.5	1.07E-03	6.89E-03	1.86E-02	5.08E-03	3.16E-02	Non Res	n	n
553657.22_4172271	553657.22	4172271.6	1.5	1.04E-03	6.74E-03	1.82E-02	5.03E-03	3.10E-02	Non Res	n	n
553677.22_4172271	553677.22	4172271.6	1.5	1.02E-03	6.60E-03	1.78E-02	4.97E-03	3.04E-02	Non Res	n	n
553697.22_4172271	553697.22	4172271.6	1.5	1.00E-03	6.47E-03	1.74E-02	4.90E-03	2.98E-02	Non Res	n	n
553717.22_4172271	553717.22	4172271.6	1.5	9.80E-04	6.34E-03	1.71E-02	4.87E-03	2.93E-02	Non Res	n	n
553737.22_4172271	553737.22	4172271.6	1.5	9.62E-04	6.22E-03	1.68E-02	4.83E-03	2.88E-02	Non Res	n	n
553757.22_4172271	553757.22	4172271.6	1.5	9.44E-04	6.11E-03	1.65E-02	4.77E-03	2.83E-02	Non Res	n	n
553777.22_4172271	553777.22	4172271.6	1.5	9.28E-04	6.00E-03	1.62E-02	4.72E-03	2.78E-02	Non Res	n	n
553797.22_4172271	553797.22	4172271.6	1.5	9.08E-04	5.87E-03	1.59E-02	4.69E-03	2.73E-02	Non Res	n	n
553817.22_4172271	553817.22	4172271.6	1.5	8.95E-04	5.79E-03	1.56E-02	4.67E-03	2.70E-02	Non Res	n	n
553837.22_4172271	553837.22	4172271.6	1.5	8.80E-04	5.69E-03	1.54E-02	4.61E-03	2.65E-02	Non Res	n	n
553857.22_4172271	553857.22	4172271.6	1.5	8.66E-04	5.60E-03	1.51E-02	4.57E-03	2.61E-02	Non Res	n	n
553877.22_4172271	553877.22	4172271.6	1.5	8.52E-04	5.51E-03	1.49E-02	4.53E-03	2.58E-02	Non Res	n	n
553897.22_4172271	553897.22	4172271.6	1.5	8.38E-04	5.42E-03	1.46E-02	4.47E-03	2.54E-02	Non Res	n	n
553917.22_4172271	553917.22	4172271.6	1.5	8.25E-04	5.34E-03	1.44E-02	4.43E-03	2.50E-02	Non Res	n	n
551957.22_4172291	551957.22	4172291.6	1.5	2.01E-04	1.30E-03	3.51E-03	1.72E-03	6.74E-03	Non Res	n	n
551977.22_4172291	551977.22	4172291.6	1.5	2.23E-04	1.44E-03	3.89E-03	1.82E-03	7.38E-03	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
551997.22_417225	551997.22	4172291.6	1.5	2.54E-04	1.64E-03	4.43E-03	1.94E-03	8.27E-03	Non Res	n	n
552017.22_417225	552017.22	4172291.6	1.5	2.96E-04	1.92E-03	5.17E-03	2.05E-03	9.44E-03	Non Res	n	n
552037.22_417225	552037.22	4172291.6	1.5	3.63E-04	2.35E-03	6.34E-03	2.12E-03	1.12E-02	Non Res	n	n
552057.22_417225	552057.22	4172291.6	1.5	5.08E-04	3.29E-03	8.87E-03	2.16E-03	1.48E-02	Non Res	n	n
552077.22_417225	552077.22	4172291.6	1.5	8.42E-04	5.45E-03	1.47E-02	2.30E-03	2.33E-02	Non Res	n	n
552097.22_417225	552097.22	4172291.6	1.5	9.26E-04	5.99E-03	1.62E-02	2.44E-03	2.55E-02	Non Res	n	n
552117.22_417225	552117.22	4172291.6	1.5	1.22E-03	7.88E-03	2.13E-02	2.50E-03	3.29E-02	Non Res	n	n
552137.22_417225	552137.22	4172291.6	1.5	1.78E-03	1.15E-02	3.11E-02	2.55E-03	4.70E-02	Non Res	n	n
552157.22_417225	552157.22	4172291.6	1.5	2.39E-03	1.55E-02	4.18E-02	2.67E-03	6.23E-02	Non Res	n	n
552177.22_417225	552177.22	4172291.6	1.5	2.14E-03	1.38E-02	3.73E-02	2.82E-03	5.61E-02	Non Res	n	n
552197.22_417225	552197.22	4172291.6	1.5	1.82E-03	1.18E-02	3.18E-02	2.97E-03	4.84E-02	Non Res	n	n
552217.22_417225	552217.22	4172291.6	1.5	1.67E-03	1.08E-02	2.91E-02	3.14E-03	4.48E-02	Non Res	n	n
552237.22_417225	552237.22	4172291.6	1.5	1.63E-03	1.06E-02	2.85E-02	3.35E-03	4.40E-02	Non Res	n	n
552257.22_417225	552257.22	4172291.6	1.5	1.77E-03	1.14E-02	3.09E-02	3.64E-03	4.77E-02	Non Res	n	n
552277.22_417225	552277.22	4172291.6	1.5	2.18E-03	1.41E-02	3.81E-02	4.20E-03	5.86E-02	Non Res	n	n
552297.22_417225	552297.22	4172291.6	1.5	3.27E-03	2.12E-02	5.71E-02	5.20E-03	8.67E-02	Non Res	n	n
552317.22_417225	552317.22	4172291.6	1.5	4.09E-03	2.65E-02	7.15E-02	5.93E-03	1.08E-01	Non Res	n	n
552337.22_417225	552337.22	4172291.6	1.5	4.43E-03	2.87E-02	7.73E-02	6.51E-03	1.17E-01	Non Res	n	n
552357.22_417225	552357.22	4172291.6	1.5	7.61E-03	4.92E-02	1.33E-01	7.56E-03	1.97E-01	Block C4	n	y
552377.22_417225	552377.22	4172291.6	1.5	5.95E-03	3.85E-02	1.04E-01	8.32E-03	1.57E-01	Block C4	n	y
552397.22_417225	552397.22	4172291.6	1.5	5.00E-03	3.23E-02	8.72E-02	9.05E-03	1.34E-01	Block C4	n	y
552417.22_417225	552417.22	4172291.6	1.5	4.38E-03	2.83E-02	7.64E-02	9.72E-03	1.19E-01	Block C4	n	y
552437.22_417225	552437.22	4172291.6	1.5	3.89E-03	2.52E-02	6.79E-02	1.03E-02	1.07E-01	Block C4	n	y
552457.22_417225	552457.22	4172291.6	1.5	3.57E-03	2.31E-02	6.23E-02	1.08E-02	9.98E-02	Block C4	n	y
552477.22_417225	552477.22	4172291.6	1.5	3.32E-03	2.15E-02	5.80E-02	1.12E-02	9.41E-02	Block C4	n	y
552497.22_417225	552497.22	4172291.6	1.5	3.13E-03	2.03E-02	5.47E-02	1.18E-02	8.98E-02	Non Res	n	n
552517.22_417225	552517.22	4172291.6	1.5	2.97E-03	1.92E-02	5.18E-02	1.24E-02	8.63E-02	Non Res	n	n
552537.22_417225	552537.22	4172291.6	1.5	2.84E-03	1.83E-02	4.95E-02	1.23E-02	8.30E-02	Non Res	n	n
552557.22_417225	552557.22	4172291.6	1.5	2.72E-03	1.76E-02	4.75E-02	1.17E-02	7.95E-02	Block C5	n	y
552577.22_417225	552577.22	4172291.6	1.5	2.64E-03	1.71E-02	4.61E-02	1.11E-02	7.69E-02	Block C5	n	y
552597.22_417225	552597.22	4172291.6	1.5	2.56E-03	1.66E-02	4.47E-02	1.12E-02	7.50E-02	Block C5	n	y
552617.22_417225	552617.22	4172291.6	1.5	2.50E-03	1.61E-02	4.36E-02	1.18E-02	7.40E-02	Block C5	n	y
552637.22_417225	552637.22	4172291.6	1.5	2.45E-03	1.59E-02	4.28E-02	1.34E-02	7.45E-02	Block C5	n	y
552657.22_417225	552657.22	4172291.6	1.5	2.42E-03	1.57E-02	4.23E-02	1.59E-02	7.63E-02	Block C5	n	y
552677.22_417225	552677.22	4172291.6	1.5	2.42E-03	1.56E-02	4.22E-02	1.83E-02	7.85E-02	Block C5	n	y
552697.22_417225	552697.22	4172291.6	1.5	2.42E-03	1.56E-02	4.22E-02	1.98E-02	8.00E-02	Block C5	n	y
552717.22_417225	552717.22	4172291.6	1.5	2.45E-03	1.58E-02	4.28E-02	2.02E-02	8.13E-02	Non Res	n	n
552737.22_417225	552737.22	4172291.6	1.5	2.50E-03	1.62E-02	4.36E-02	1.99E-02	8.22E-02	Non Res	n	n
552757.22_417225	552757.22	4172291.6	1.5	2.55E-03	1.65E-02	4.44E-02	1.89E-02	8.23E-02	Non Res	n	n
552777.22_417225	552777.22	4172291.6	1.5	2.68E-03	1.73E-02	4.67E-02	1.83E-02	8.49E-02	Non Res	n	n
552797.22_417225	552797.22	4172291.6	1.5	2.82E-03	1.83E-02	4.93E-02	1.70E-02	8.74E-02	Non Res	n	n
552817.22_417225	552817.22	4172291.6	1.5	3.04E-03	1.96E-02	5.30E-02	1.61E-02	9.18E-02	Non Res	n	n
552837.22_417225	552837.22	4172291.6	1.5	3.36E-03	2.18E-02	5.87E-02	1.54E-02	9.92E-02	Non Res	n	n
552857.22_417225	552857.22	4172291.6	1.5	4.00E-03	2.59E-02	6.99E-02	1.46E-02	1.14E-01	Non Res	n	n
552877.22_417225	552877.22	4172291.6	1.5	4.38E-03	2.83E-02	7.64E-02	1.39E-02	1.23E-01	Non Res	n	n
552897.22_417225	552897.22	4172291.6	1.5	3.96E-03	2.56E-02	6.91E-02	1.34E-02	1.12E-01	Non Res	n	n
552917.22_417225	552917.22	4172291.6	1.5	3.90E-03	2.53E-02	6.82E-02	1.30E-02	1.10E-01	Non Res	n	n
552937.22_417225	552937.22	4172291.6	1.5	6.76E-03	4.37E-02	1.18E-01	1.25E-02	1.81E-01	Non Res	n	n
552957.22_417225	552957.22	4172291.6	1.5	5.07E-03	3.28E-02	8.85E-02	1.20E-02	1.38E-01	Non Res	n	n
552977.22_417225	552977.22	4172291.6	1.5	4.36E-03	2.82E-02	7.60E-02	1.16E-02	1.20E-01	Non Res	n	n
552997.22_417225	552997.22	4172291.6	1.5	3.83E-03	2.47E-02	6.68E-02	1.13E-02	1.07E-01	Non Res	n	n
553017.22_417225	553017.22	4172291.6	1.5	3.48E-03	2.25E-02	6.07E-02	1.10E-02	9.77E-02	Non Res	n	n
553037.22_417225	553037.22	4172291.6	1.5	3.22E-03	2.08E-02	5.62E-02	1.06E-02	9.08E-02	Non Res	n	n
553057.22_417225	553057.22	4172291.6	1.5	2.99E-03	1.93E-02	5.22E-02	1.02E-02	8.47E-02	Non Res	n	n
553077.22_417225	553077.22	4172291.6	1.5	2.78E-03	1.80E-02	4.86E-02	9.79E-03	7.91E-02	Non Res	n	n
553097.22_417225	553097.22	4172291.6	1.5	2.62E-03	1.69E-02	4.57E-02	9.40E-03	7.46E-02	Non Res	n	n
553117.22_417225	553117.22	4172291.6	1.5	2.48E-03	1.61E-02	4.33E-02	9.02E-03	7.09E-02	Non Res	n	n
553137.22_417225	553137.22	4172291.6	1.5	2.37E-03	1.53E-02	4.13E-02	8.68E-03	6.77E-02	Non Res	n	n
553157.22_417225	553157.22	4172291.6	1.5	2.27E-03	1.47E-02	3.96E-02	8.38E-03	6.49E-02	Non Res	n	n
553177.22_417225	553177.22	4172291.6	1.5	2.16E-03	1.40E-02	3.77E-02	8.10E-03	6.19E-02	Non Res	n	n
553197.22_417225	553197.22	4172291.6	1.5	2.06E-03	1.33E-02	3.60E-02	7.84E-03	5.93E-02	Non Res	n	n
553217.22_417225	553217.22	4172291.6	1.5	1.97E-03	1.27E-02	3.43E-02	7.61E-03	5.66E-02	Non Res	n	n
553237.22_417225	553237.22	4172291.6	1.5	1.87E-03	1.21E-02	3.27E-02	7.42E-03	5.41E-02	Non Res	n	n
553257.22_417225	553257.22	4172291.6	1.5	1.81E-03	1.17E-02	3.16E-02	7.24E-03	5.23E-02	Non Res	n	n
553277.22_417225	553277.22	4172291.6	1.5	1.75E-03	1.13E-02	3.06E-02	7.07E-03	5.08E-02	Non Res	n	n
553297.22_417225	553297.22	4172291.6	1.5	1.70E-03	1.10E-02	2.96E-02	6.92E-03	4.92E-02	Non Res	n	n
553317.22_417225	553317.22	4172291.6	1.5	1.65E-03	1.06E-02	2.87E-02	6.77E-03	4.78E-02	Non Res	n	n
553337.22_417225	553337.22	4172291.6	1.5	1.59E-03	1.03E-02	2.78E-02	6.64E-03	4.63E-02	Non Res	n	n
553357.22_417225	553357.22	4172291.6	1.5	1.54E-03	9.98E-03	2.69E-02	6.49E-03	4.49E-02	Non Res	n	n
553377.22_417225	553377.22	4172291.6	1.5	1.49E-03	9.67E-03	2.61E-02	6.37E-03	4.36E-02	Non Res	n	n
553397.22_417225	553397.22	4172291.6	1.5	1.45E-03	9.38E-03	2.53E-02	6.25E-03	4.24E-02	Non Res	n	n
553417.22_417225	553417.22	4172291.6	1.5	1.41E-03	9.11E-03	2.46E-02	6.14E-03	4.12E-02	Non Res	n	n
553437.22_417225	553437.22	4172291.6	1.5	1.37E-03	8.86E-03	2.39E-02	6.04E-03	4.02E-02	Non Res	n	n
553457.22_417225	553457.22	4172291.6	1.5	1.33E-03	8.63E-03	2.33E-02	5.93E-03	3.92E-02	Non Res	n	n
553477.22_417225	553477.22	4172291.6	1.5	1.30E-03	8.43E-03	2.27E-02	5.84E-03	3.83E-02	Non Res	n	n
553497.22_417225	553497.22	4172291.6	1.5	1.27E-03	8.22E-03	2.22E-02	5.75E-03	3.74E-02	Non Res	n	n
553517.22_417225	553517.22	4172291.6	1.5	1.24E-03	8.02E-03	2.16E-02	5.65E-03	3.65E-02	Non Res	n	n
553537.22_417225	553537.22	4172291.6	1.5	1.21E-03	7.81E-03	2.11E-02	5.57E-03	3.57E-02	Non Res	n	n
553557.22_417225	553557.22	4172291.6	1.5	1.18E-03	7.64E-03	2.06E-02	5.48E-03	3.49E-02	Non Res	n	n
553577.22_417225	553577.22	4172291.6	1.5	1.16E-03	7.48E-03	2.02E-02	5.39E-03	3.42E-02	Non Res	n	n
553597.22_417225	553597.22	4172291.6	1.5	1.13E-03	7.31E-03	1.97E-02	5.31E-03	3.35E-02	Non Res	n	n
553617.22_417225	553617.22	4172291.6	1.5	1.10E-03	7.09E-03	1.91E-02	5.26E-03	3.26E-02	Non Res	n	n
553637.22_417225	553637.22	4172291.6	1.5	1.07E-03	6.90E-03	1.86E-02	5.16E-03	3.17E-02	Non Res	n	n
553657.22_417225	553657.22	4172291.6	1.5	1.04E-03	6.75E-03	1.82E-02	5.12E-03	3.11E-02	Non Res	n	n
553677.22_417225	553677.22	4172291.6	1.5	1.02E-03	6.61E-03	1.78E-02	5.07E-03	3.05E-02	Non Res	n	n
553697.22_417225	553697.22	4172291.6	1.5	1.00E-03	6.48E-03	1.75E-02	4.99E-03	3.00E-02	Non Res	n	n
553717.22_417225	553717.22	4172291.6	1.5	9.83E-04	6.36E-03	1.72E-02	4.95E-03	2.94E-02	Non Res	n	n
553737.22_417225	553737.22	4172291.6	1.5	9.65E-04	6.24E-03	1.68E-02	4.91E-03	2.89E-02	Non Res	n	n
553757.22_417225	553757.22	4172291.6	1.5	9.47E-04	6.13E-03	1.65E-02	4.87E-03	2.85E-02	Non Res	n	n
553777.22_417225	553777.22	4172291.6	1.5	9.31E-04	6.02E-03	1.62E-02	4.82E-03	2.80E-02	Non Res	n	n
553797.22_417225	553797.22	4172291.6	1.5	9.14E-04	5.91E-03	1.60E-02	4.76E-03	2.75E-02	Non Res	n	n
553817.22_417225	553817.22	4172291.6	1.5	8.98E-04	5.81E-03	1.57E-02	4.73E-03	2.71E-02	Non Res	n	n
553837.22_417225	553837.22	4172291.6	1.5	8.83E-04	5.71E-03	1.54E-02	4.64E-03	2.67E-02	Non Res	n	n
553857.22_417225	553857.22	4172291.6	1.5	8.69E-04	5.62E-03	1.52E-02	4.62E-03	2.63E-02	Non Res	n	n
553877.22_417225	553877.22	4172291.6	1.5	8.55E-04	5.53E-03	1.49E-02	4.56E-03	2.59E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553897.22_417225	553897.22	4172291.6	1.5	8.42E-04	5.44E-03	1.47E-02	4.53E-03	2.55E-02	Non Res	n	n
551957.22_417231	551957.22	4172311.6	1.5	2.10E-04	1.36E-03	3.67E-03	1.75E-03	6.99E-03	Non Res	n	n
551977.22_417231	551977.22	4172311.6	1.5	2.37E-04	1.53E-03	4.13E-03	1.85E-03	7.75E-03	Non Res	n	n
551997.22_417231	551997.22	4172311.6	1.5	2.76E-04	1.78E-03	4.81E-03	1.98E-03	8.85E-03	Non Res	n	n
552017.22_417231	552017.22	4172311.6	1.5	3.34E-04	2.16E-03	5.83E-03	2.08E-03	1.04E-02	Non Res	n	n
552037.22_417231	552037.22	4172311.6	1.5	4.53E-04	2.93E-03	7.91E-03	2.16E-03	1.35E-02	Non Res	n	n
552057.22_417231	552057.22	4172311.6	1.5	7.30E-04	4.72E-03	1.27E-02	2.22E-03	2.04E-02	Non Res	n	n
552077.22_417231	552077.22	4172311.6	1.5	8.24E-04	5.33E-03	1.44E-02	2.36E-03	2.29E-02	Non Res	n	n
552097.22_417231	552097.22	4172311.6	1.5	8.42E-04	5.45E-03	1.47E-02	2.44E-03	2.34E-02	Non Res	n	n
552117.22_417231	552117.22	4172311.6	1.5	1.51E-03	9.76E-03	2.63E-02	2.56E-03	4.02E-02	Non Res	n	n
552137.22_417231	552137.22	4172311.6	1.5	2.34E-03	1.51E-02	4.08E-02	2.62E-03	6.09E-02	Non Res	n	n
552157.22_417231	552157.22	4172311.6	1.5	2.33E-03	1.50E-02	4.06E-02	2.78E-03	6.08E-02	Non Res	n	n
552177.22_417231	552177.22	4172311.6	1.5	1.94E-03	1.25E-02	3.38E-02	2.93E-03	5.12E-02	Non Res	n	n
552197.22_417231	552197.22	4172311.6	1.5	1.74E-03	1.13E-02	3.04E-02	3.09E-03	4.65E-02	Non Res	n	n
552217.22_417231	552217.22	4172311.6	1.5	1.66E-03	1.08E-02	2.90E-02	3.28E-03	4.47E-02	Non Res	n	n
552237.22_417231	552237.22	4172311.6	1.5	1.70E-03	1.10E-02	2.97E-02	3.52E-03	4.60E-02	Non Res	n	n
552257.22_417231	552257.22	4172311.6	1.5	1.98E-03	1.28E-02	3.47E-02	3.90E-03	5.34E-02	Non Res	n	n
552277.22_417231	552277.22	4172311.6	1.5	2.73E-03	1.76E-02	4.76E-02	4.67E-03	7.26E-02	Non Res	n	n
552297.22_417231	552297.22	4172311.6	1.5	3.50E-03	2.26E-02	6.11E-02	5.58E-03	9.28E-02	Non Res	n	n
552317.22_417231	552317.22	4172311.6	1.5	4.14E-03	2.68E-02	7.22E-02	6.14E-03	1.09E-01	Non Res	n	n
552337.22_417231	552337.22	4172311.6	1.5	6.58E-03	4.26E-02	1.15E-01	7.01E-03	1.71E-01	Non Res	n	n
552357.22_417231	552357.22	4172311.6	1.5	6.86E-03	4.43E-02	1.20E-01	7.98E-03	1.79E-01	Block C4	n	y
552377.22_417231	552377.22	4172311.6	1.5	5.54E-03	3.58E-02	9.66E-02	8.83E-03	1.47E-01	Block C4	n	y
552397.22_417231	552397.22	4172311.6	1.5	4.75E-03	3.07E-02	8.29E-02	9.69E-03	1.28E-01	Block C4	n	y
552417.22_417231	552417.22	4172311.6	1.5	4.19E-03	2.71E-02	7.32E-02	1.05E-02	1.15E-01	Block C4	n	y
552437.22_417231	552437.22	4172311.6	1.5	3.79E-03	2.45E-02	6.62E-02	1.12E-02	1.06E-01	Block C4	n	y
552457.22_417231	552457.22	4172311.6	1.5	3.48E-03	2.25E-02	6.08E-02	1.19E-02	9.87E-02	Block C4	n	y
552477.22_417231	552477.22	4172311.6	1.5	3.26E-03	2.11E-02	5.68E-02	1.24E-02	9.35E-02	Block C4	n	y
552497.22_417231	552497.22	4172311.6	1.5	3.07E-03	1.98E-02	5.36E-02	1.29E-02	8.94E-02	Non Res	n	n
552517.22_417231	552517.22	4172311.6	1.5	2.92E-03	1.89E-02	5.10E-02	1.37E-02	8.65E-02	Non Res	n	n
552537.22_417231	552537.22	4172311.6	1.5	2.80E-03	1.81E-02	4.88E-02	1.41E-02	8.38E-02	Block C5	n	y
552557.22_417231	552557.22	4172311.6	1.5	2.69E-03	1.74E-02	4.69E-02	1.34E-02	8.04E-02	Block C5	n	y
552577.22_417231	552577.22	4172311.6	1.5	2.61E-03	1.69E-02	4.55E-02	1.31E-02	7.80E-02	Block C5	n	y
552597.22_417231	552597.22	4172311.6	1.5	2.54E-03	1.64E-02	4.43E-02	1.36E-02	7.69E-02	Block C5	n	y
552617.22_417231	552617.22	4172311.6	1.5	2.47E-03	1.60E-02	4.32E-02	1.61E-02	7.77E-02	Block C5	n	y
552637.22_417231	552637.22	4172311.6	1.5	2.43E-03	1.57E-02	4.24E-02	1.99E-02	8.05E-02	Block C5	n	y
552657.22_417231	552657.22	4172311.6	1.5	2.42E-03	1.56E-02	4.22E-02	2.27E-02	8.29E-02	Block C5	n	y
552677.22_417231	552677.22	4172311.6	1.5	2.41E-03	1.56E-02	4.20E-02	2.36E-02	8.36E-02	Block C5	n	y
552697.22_417231	552697.22	4172311.6	1.5	2.41E-03	1.56E-02	4.21E-02	2.32E-02	8.32E-02	Block C5	n	y
552717.22_417231	552717.22	4172311.6	1.5	2.45E-03	1.58E-02	4.27E-02	2.20E-02	8.30E-02	Non Res	n	n
552737.22_417231	552737.22	4172311.6	1.5	2.50E-03	1.62E-02	4.37E-02	2.10E-02	8.34E-02	Non Res	n	n
552757.22_417231	552757.22	4172311.6	1.5	2.56E-03	1.66E-02	4.47E-02	1.96E-02	8.35E-02	Non Res	n	n
552777.22_417231	552777.22	4172311.6	1.5	2.70E-03	1.75E-02	4.71E-02	1.82E-02	8.55E-02	Non Res	n	n
552797.22_417231	552797.22	4172311.6	1.5	2.87E-03	1.85E-02	5.00E-02	1.77E-02	8.92E-02	Non Res	n	n
552817.22_417231	552817.22	4172311.6	1.5	3.11E-03	2.01E-02	5.43E-02	1.70E-02	9.45E-02	Non Res	n	n
552837.22_417231	552837.22	4172311.6	1.5	3.50E-03	2.26E-02	6.10E-02	1.66E-02	1.04E-01	Non Res	n	n
552857.22_417231	552857.22	4172311.6	1.5	4.25E-03	2.75E-02	7.43E-02	1.58E-02	1.22E-01	Non Res	n	n
552877.22_417231	552877.22	4172311.6	1.5	3.70E-03	2.39E-02	6.45E-02	1.53E-02	1.07E-01	Non Res	n	n
552897.22_417231	552897.22	4172311.6	1.5	4.10E-03	2.65E-02	7.15E-02	1.47E-02	1.17E-01	Non Res	n	n
552917.22_417231	552917.22	4172311.6	1.5	3.97E-03	2.57E-02	6.93E-02	1.44E-02	1.13E-01	Non Res	n	n
552937.22_417231	552937.22	4172311.6	1.5	6.14E-03	3.97E-02	1.07E-01	1.36E-02	1.67E-01	Non Res	n	n
552957.22_417231	552957.22	4172311.6	1.5	4.71E-03	3.04E-02	8.22E-02	1.30E-02	1.30E-01	Non Res	n	n
552977.22_417231	552977.22	4172311.6	1.5	3.83E-03	2.48E-02	6.69E-02	1.22E-02	1.08E-01	Non Res	n	n
552997.22_417231	552997.22	4172311.6	1.5	3.55E-03	2.30E-02	6.20E-02	1.18E-02	1.00E-01	Non Res	n	n
553017.22_417231	553017.22	4172311.6	1.5	3.27E-03	2.12E-02	5.71E-02	1.14E-02	9.29E-02	Non Res	n	n
553037.22_417231	553037.22	4172311.6	1.5	3.02E-03	1.95E-02	5.27E-02	1.10E-02	8.63E-02	Non Res	n	n
553057.22_417231	553057.22	4172311.6	1.5	2.86E-03	1.85E-02	4.99E-02	1.05E-02	8.18E-02	Non Res	n	n
553077.22_417231	553077.22	4172311.6	1.5	2.71E-03	1.75E-02	4.73E-02	9.98E-03	7.75E-02	Non Res	n	n
553097.22_417231	553097.22	4172311.6	1.5	2.56E-03	1.66E-02	4.48E-02	9.56E-03	7.35E-02	Non Res	n	n
553117.22_417231	553117.22	4172311.6	1.5	2.43E-03	1.57E-02	4.25E-02	9.17E-03	6.99E-02	Non Res	n	n
553137.22_417231	553137.22	4172311.6	1.5	2.32E-03	1.50E-02	4.05E-02	8.83E-03	6.66E-02	Non Res	n	n
553157.22_417231	553157.22	4172311.6	1.5	2.23E-03	1.44E-02	3.89E-02	8.52E-03	6.40E-02	Non Res	n	n
553177.22_417231	553177.22	4172311.6	1.5	2.13E-03	1.38E-02	3.72E-02	8.27E-03	6.15E-02	Non Res	n	n
553197.22_417231	553197.22	4172311.6	1.5	2.04E-03	1.32E-02	3.56E-02	8.02E-03	5.89E-02	Non Res	n	n
553217.22_417231	553217.22	4172311.6	1.5	1.96E-03	1.27E-02	3.42E-02	7.80E-03	5.66E-02	Non Res	n	n
553237.22_417231	553237.22	4172311.6	1.5	1.88E-03	1.22E-02	3.28E-02	7.61E-03	5.45E-02	Non Res	n	n
553257.22_417231	553257.22	4172311.6	1.5	1.81E-03	1.17E-02	3.15E-02	7.44E-03	5.24E-02	Non Res	n	n
553277.22_417231	553277.22	4172311.6	1.5	1.73E-03	1.12E-02	3.02E-02	7.26E-03	5.03E-02	Non Res	n	n
553297.22_417231	553297.22	4172311.6	1.5	1.67E-03	1.08E-02	2.92E-02	7.11E-03	4.87E-02	Non Res	n	n
553317.22_417231	553317.22	4172311.6	1.5	1.63E-03	1.05E-02	2.84E-02	6.97E-03	4.75E-02	Non Res	n	n
553337.22_417231	553337.22	4172311.6	1.5	1.58E-03	1.02E-02	2.76E-02	6.82E-03	4.62E-02	Non Res	n	n
553357.22_417231	553357.22	4172311.6	1.5	1.53E-03	9.92E-03	2.68E-02	6.69E-03	4.49E-02	Non Res	n	n
553377.22_417231	553377.22	4172311.6	1.5	1.49E-03	9.64E-03	2.60E-02	6.55E-03	4.37E-02	Non Res	n	n
553397.22_417231	553397.22	4172311.6	1.5	1.45E-03	9.37E-03	2.53E-02	6.42E-03	4.25E-02	Non Res	n	n
553417.22_417231	553417.22	4172311.6	1.5	1.41E-03	9.10E-03	2.46E-02	6.30E-03	4.14E-02	Non Res	n	n
553437.22_417231	553437.22	4172311.6	1.5	1.37E-03	8.85E-03	2.39E-02	6.17E-03	4.03E-02	Non Res	n	n
553457.22_417231	553457.22	4172311.6	1.5	1.33E-03	8.62E-03	2.33E-02	6.06E-03	3.93E-02	Non Res	n	n
553477.22_417231	553477.22	4172311.6	1.5	1.30E-03	8.41E-03	2.27E-02	5.97E-03	3.84E-02	Non Res	n	n
553497.22_417231	553497.22	4172311.6	1.5	1.27E-03	8.20E-03	2.21E-02	5.85E-03	3.74E-02	Non Res	n	n
553517.22_417231	553517.22	4172311.6	1.5	1.24E-03	8.01E-03	2.16E-02	5.74E-03	3.66E-02	Non Res	n	n
553537.22_417231	553537.22	4172311.6	1.5	1.21E-03	7.80E-03	2.11E-02	5.66E-03	3.57E-02	Non Res	n	n
553557.22_417231	553557.22	4172311.6	1.5	1.18E-03	7.64E-03	2.06E-02	5.56E-03	3.50E-02	Non Res	n	n
553577.22_417231	553577.22	4172311.6	1.5	1.16E-03	7.48E-03	2.02E-02	5.48E-03	3.43E-02	Non Res	n	n
553597.22_417231	553597.22	4172311.6	1.5	1.13E-03	7.31E-03	1.97E-02	5.39E-03	3.36E-02	Non Res	n	n
553617.22_417231	553617.22	4172311.6	1.5	1.10E-03	7.09E-03	1.91E-02	5.34E-03	3.27E-02	Non Res	n	n
553637.22_417231	553637.22	4172311.6	1.5	1.07E-03	6.89E-03	1.86E-02	5.27E-03	3.18E-02	Non Res	n	n
553657.22_417231	553657.22	4172311.6	1.5	1.04E-03	6.76E-03	1.82E-02	5.19E-03	3.12E-02	Non Res	n	n
553677.22_417231	553677.22	4172311.6	1.5	1.02E-03	6.62E-03	1.79E-02	5.14E-03	3.07E-02	Non Res	n	n
553697.22_417231	553697.22	4172311.6	1.5	1.00E-03	6.49E-03	1.75E-02	5.10E-03	3.01E-02	Non Res	n	n
553717.22_417231	553717.22	4172311.6	1.5	9.85E-04	6.37E-03	1.72E-02	5.03E-03	2.96E-02	Non Res	n	n
553737.22_417231	553737.22	4172311.6	1.5	9.67E-04	6.26E-03	1.69E-02	4.98E-03	2.91E-02	Non Res	n	n
553757.22_417231	553757.22	4172311.6	1.5	9.50E-04	6.15E-03	1.66E-02	4.94E-03	2.86E-02	Non Res	n	n
553777.22_417231	553777.22	4172311.6	1.5	9.32E-04	6.03E-03	1.63E-02	4.86E-03	2.81E-02	Non Res	n	n
553797.22_417231	553797.22	4172311.6	1.5	9.18E-04	5.94E-03	1.60E-02	4.82E-03	2.77E-02	Non Res	n	n
553817.22_417231	553817.22	4172311.6	1.5	9.02E-04	5.83E-03	1.57E-02	4.77E-03	2.72E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553837.22_4172311	553837.22	4172311.6	1.5	8.87E-04	5.74E-03	1.55E-02	4.73E-03	2.68E-02	Non Res	n	n
553857.22_4172311	553857.22	4172311.6	1.5	8.73E-04	5.64E-03	1.52E-02	4.66E-03	2.64E-02	Non Res	n	n
553877.22_4172311	553877.22	4172311.6	1.5	8.59E-04	5.56E-03	1.50E-02	4.64E-03	2.60E-02	Non Res	n	n
553897.22_4172311	553897.22	4172311.6	1.5	8.46E-04	5.47E-03	1.48E-02	4.59E-03	2.57E-02	Non Res	n	n
551957.22_4172331	551957.22	4172331.6	1.5	2.34E-04	1.51E-03	4.08E-03	1.81E-03	7.63E-03	Non Res	n	n
551977.22_4172331	551977.22	4172331.6	1.5	2.74E-04	1.77E-03	4.78E-03	1.93E-03	8.75E-03	Non Res	n	n
551997.22_4172331	551997.22	4172331.6	1.5	3.32E-04	2.15E-03	5.80E-03	2.04E-03	1.03E-02	Non Res	n	n
552017.22_4172331	552017.22	4172331.6	1.5	4.33E-04	2.80E-03	7.55E-03	2.13E-03	1.29E-02	Non Res	n	n
552037.22_4172331	552037.22	4172331.6	1.5	6.80E-04	4.40E-03	1.19E-02	2.20E-03	1.92E-02	Non Res	n	n
552057.22_4172331	552057.22	4172331.6	1.5	7.69E-04	4.98E-03	1.34E-02	2.31E-03	2.15E-02	Non Res	n	n
552077.22_4172331	552077.22	4172331.6	1.5	8.33E-04	5.39E-03	1.45E-02	2.41E-03	2.32E-02	Non Res	n	n
552097.22_4172331	552097.22	4172331.6	1.5	1.46E-03	9.44E-03	2.55E-02	2.49E-03	3.89E-02	Non Res	n	n
552117.22_4172331	552117.22	4172331.6	1.5	2.38E-03	1.54E-02	4.15E-02	2.64E-03	6.19E-02	Non Res	n	n
552137.22_4172331	552137.22	4172331.6	1.5	2.49E-03	1.61E-02	4.35E-02	2.77E-03	6.49E-02	Non Res	n	n
552157.22_4172331	552157.22	4172331.6	1.5	2.06E-03	1.33E-02	3.60E-02	2.96E-03	5.44E-02	Non Res	n	n
552177.22_4172331	552177.22	4172331.6	1.5	1.83E-03	1.18E-02	3.19E-02	3.11E-03	4.87E-02	Non Res	n	n
552197.22_4172331	552197.22	4172331.6	1.5	1.71E-03	1.11E-02	2.99E-02	3.28E-03	4.60E-02	Non Res	n	n
552217.22_4172331	552217.22	4172331.6	1.5	1.69E-03	1.10E-02	2.96E-02	3.52E-03	4.58E-02	Non Res	n	n
552237.22_4172331	552237.22	4172331.6	1.5	1.82E-03	1.18E-02	3.18E-02	3.82E-03	4.92E-02	Non Res	n	n
552257.22_4172331	552257.22	4172331.6	1.5	2.29E-03	1.48E-02	3.99E-02	4.35E-03	6.13E-02	Non Res	n	n
552277.22_4172331	552277.22	4172331.6	1.5	2.99E-03	1.93E-02	5.22E-02	5.07E-03	7.96E-02	Non Res	n	n
552297.22_4172331	552297.22	4172331.6	1.5	3.95E-03	2.56E-02	6.90E-02	5.86E-03	1.04E-01	Non Res	n	n
552317.22_4172331	552317.22	4172331.6	1.5	4.65E-03	3.00E-02	8.11E-02	6.47E-03	1.22E-01	Non Res	n	n
552337.22_4172331	552337.22	4172331.6	1.5	5.78E-03	3.74E-02	1.01E-01	7.53E-03	1.52E-01	Non Res	n	n
552357.22_4172331	552357.22	4172331.6	1.5	6.28E-03	4.06E-02	1.10E-01	8.45E-03	1.65E-01	Block C4	n	y
552377.22_4172331	552377.22	4172331.6	1.5	5.21E-03	3.37E-02	9.09E-02	9.43E-03	1.39E-01	Block C4	n	y
552397.22_4172331	552397.22	4172331.6	1.5	4.54E-03	2.94E-02	7.93E-02	1.04E-02	1.24E-01	Block C4	n	y
552417.22_4172331	552417.22	4172331.6	1.5	4.01E-03	2.59E-02	7.00E-02	1.14E-02	1.11E-01	Block C4	n	y
552437.22_4172331	552437.22	4172331.6	1.5	3.66E-03	2.37E-02	6.40E-02	1.23E-02	1.04E-01	Block C4	n	y
552457.22_4172331	552457.22	4172331.6	1.5	3.40E-03	2.20E-02	5.93E-02	1.32E-02	9.79E-02	Block C4	n	y
552477.22_4172331	552477.22	4172331.6	1.5	3.19E-03	2.06E-02	5.57E-02	1.38E-02	9.34E-02	Non Res	n	n
552497.22_4172331	552497.22	4172331.6	1.5	3.02E-03	1.95E-02	5.27E-02	1.44E-02	8.97E-02	Non Res	n	n
552517.22_4172331	552517.22	4172331.6	1.5	2.88E-03	1.86E-02	5.02E-02	1.51E-02	8.68E-02	Non Res	n	n
552537.22_4172331	552537.22	4172331.6	1.5	2.75E-03	1.78E-02	4.80E-02	1.60E-02	8.46E-02	Block C5	n	y
552557.22_4172331	552557.22	4172331.6	1.5	2.66E-03	1.72E-02	4.64E-02	1.55E-02	8.18E-02	Block C5	n	y
552577.22_4172331	552577.22	4172331.6	1.5	2.58E-03	1.67E-02	4.50E-02	1.61E-02	8.03E-02	Block C5	n	y
552597.22_4172331	552597.22	4172331.6	1.5	2.51E-03	1.62E-02	4.38E-02	2.05E-02	8.31E-02	Block C5	n	y
552617.22_4172331	552617.22	4172331.6	1.5	2.45E-03	1.59E-02	4.28E-02	2.55E-02	8.66E-02	Block C5	n	y
552637.22_4172331	552637.22	4172331.6	1.5	2.42E-03	1.56E-02	4.22E-02	2.73E-02	8.75E-02	Block C5	n	y
552657.22_4172331	552657.22	4172331.6	1.5	2.40E-03	1.55E-02	4.19E-02	2.62E-02	8.60E-02	Block C5	n	y
552677.22_4172331	552677.22	4172331.6	1.5	2.40E-03	1.55E-02	4.19E-02	2.44E-02	8.41E-02	Block C5	n	y
552697.22_4172331	552697.22	4172331.6	1.5	2.40E-03	1.55E-02	4.20E-02	2.27E-02	8.26E-02	Block C5	n	y
552717.22_4172331	552717.22	4172331.6	1.5	2.45E-03	1.58E-02	4.27E-02	2.13E-02	8.23E-02	Non Res	n	n
552737.22_4172331	552737.22	4172331.6	1.5	2.51E-03	1.62E-02	4.38E-02	2.03E-02	8.28E-02	Non Res	n	n
552757.22_4172331	552757.22	4172331.6	1.5	2.58E-03	1.67E-02	4.50E-02	2.00E-02	8.43E-02	Non Res	n	n
552777.22_4172331	552777.22	4172331.6	1.5	2.73E-03	1.76E-02	4.76E-02	1.94E-02	8.73E-02	Non Res	n	n
552797.22_4172331	552797.22	4172331.6	1.5	2.91E-03	1.88E-02	5.08E-02	1.94E-02	9.19E-02	Non Res	n	n
552817.22_4172331	552817.22	4172331.6	1.5	3.18E-03	2.06E-02	5.56E-02	1.89E-02	9.83E-02	Non Res	n	n
552837.22_4172331	552837.22	4172331.6	1.5	3.63E-03	2.35E-02	6.34E-02	1.89E-02	1.10E-01	Non Res	n	n
552857.22_4172331	552857.22	4172331.6	1.5	4.59E-03	2.97E-02	8.01E-02	1.82E-02	1.33E-01	Non Res	n	n
552877.22_4172331	552877.22	4172331.6	1.5	3.93E-03	2.54E-02	6.86E-02	1.75E-02	1.15E-01	Non Res	n	n
552897.22_4172331	552897.22	4172331.6	1.5	4.62E-03	2.99E-02	8.06E-02	1.69E-02	1.32E-01	Non Res	n	n
552917.22_4172331	552917.22	4172331.6	1.5	5.33E-03	3.45E-02	9.31E-02	1.63E-02	1.49E-01	Non Res	n	n
552937.22_4172331	552937.22	4172331.6	1.5	5.79E-03	3.74E-02	1.01E-01	1.52E-02	1.59E-01	Non Res	n	n
552957.22_4172331	552957.22	4172331.6	1.5	4.47E-03	2.89E-02	7.80E-02	1.41E-02	1.25E-01	Non Res	n	n
552977.22_4172331	552977.22	4172331.6	1.5	3.19E-03	2.06E-02	5.57E-02	1.30E-02	9.25E-02	Non Res	n	n
552997.22_4172331	552997.22	4172331.6	1.5	2.99E-03	1.93E-02	5.21E-02	1.23E-02	8.68E-02	Non Res	n	n
553017.22_4172331	553017.22	4172331.6	1.5	2.99E-03	1.93E-02	5.21E-02	1.18E-02	8.62E-02	Non Res	n	n
553037.22_4172331	553037.22	4172331.6	1.5	2.84E-03	1.84E-02	4.96E-02	1.12E-02	8.20E-02	Non Res	n	n
553057.22_4172331	553057.22	4172331.6	1.5	2.68E-03	1.73E-02	4.67E-02	1.07E-02	7.74E-02	Non Res	n	n
553077.22_4172331	553077.22	4172331.6	1.5	2.59E-03	1.68E-02	4.53E-02	1.02E-02	7.48E-02	Non Res	n	n
553097.22_4172331	553097.22	4172331.6	1.5	2.46E-03	1.59E-02	4.30E-02	9.73E-03	7.11E-02	Non Res	n	n
553117.22_4172331	553117.22	4172331.6	1.5	2.35E-03	1.52E-02	4.10E-02	9.33E-03	6.78E-02	Non Res	n	n
553137.22_4172331	553137.22	4172331.6	1.5	2.27E-03	1.47E-02	3.96E-02	8.98E-03	6.56E-02	Non Res	n	n
553157.22_4172331	553157.22	4172331.6	1.5	2.19E-03	1.42E-02	3.83E-02	8.69E-03	6.33E-02	Non Res	n	n
553177.22_4172331	553177.22	4172331.6	1.5	2.10E-03	1.36E-02	3.67E-02	8.42E-03	6.09E-02	Non Res	n	n
553197.22_4172331	553197.22	4172331.6	1.5	2.02E-03	1.31E-02	3.53E-02	8.19E-03	5.86E-02	Non Res	n	n
553217.22_4172331	553217.22	4172331.6	1.5	1.94E-03	1.26E-02	3.39E-02	7.98E-03	5.63E-02	Non Res	n	n
553237.22_4172331	553237.22	4172331.6	1.5	1.87E-03	1.21E-02	3.26E-02	7.79E-03	5.44E-02	Non Res	n	n
553257.22_4172331	553257.22	4172331.6	1.5	1.80E-03	1.17E-02	3.15E-02	7.61E-03	5.25E-02	Non Res	n	n
553277.22_4172331	553277.22	4172331.6	1.5	1.74E-03	1.12E-02	3.03E-02	7.45E-03	5.08E-02	Non Res	n	n
553297.22_4172331	553297.22	4172331.6	1.5	1.68E-03	1.08E-02	2.93E-02	7.30E-03	4.91E-02	Non Res	n	n
553317.22_4172331	553317.22	4172331.6	1.5	1.61E-03	1.04E-02	2.80E-02	7.15E-03	4.72E-02	Non Res	n	n
553337.22_4172331	553337.22	4172331.6	1.5	1.56E-03	1.01E-02	2.72E-02	7.01E-03	4.59E-02	Non Res	n	n
553357.22_4172331	553357.22	4172331.6	1.5	1.52E-03	9.83E-03	2.65E-02	6.87E-03	4.47E-02	Non Res	n	n
553377.22_4172331	553377.22	4172331.6	1.5	1.48E-03	9.56E-03	2.58E-02	6.72E-03	4.36E-02	Non Res	n	n
553397.22_4172331	553397.22	4172331.6	1.5	1.44E-03	9.32E-03	2.51E-02	6.56E-03	4.25E-02	Non Res	n	n
553417.22_4172331	553417.22	4172331.6	1.5	1.40E-03	9.08E-03	2.45E-02	6.43E-03	4.14E-02	Non Res	n	n
553437.22_4172331	553437.22	4172331.6	1.5	1.37E-03	8.84E-03	2.39E-02	6.29E-03	4.04E-02	Non Res	n	n
553457.22_4172331	553457.22	4172331.6	1.5	1.33E-03	8.62E-03	2.33E-02	6.16E-03	3.94E-02	Non Res	n	n
553477.22_4172331	553477.22	4172331.6	1.5	1.30E-03	8.40E-03	2.27E-02	6.07E-03	3.84E-02	Non Res	n	n
553497.22_4172331	553497.22	4172331.6	1.5	1.27E-03	8.19E-03	2.21E-02	5.94E-03	3.75E-02	Non Res	n	n
553517.22_4172331	553517.22	4172331.6	1.5	1.24E-03	8.00E-03	2.16E-02	5.84E-03	3.67E-02	Non Res	n	n
553537.22_4172331	553537.22	4172331.6	1.5	1.21E-03	7.81E-03	2.11E-02	5.73E-03	3.58E-02	Non Res	n	n
553557.22_4172331	553557.22	4172331.6	1.5	1.18E-03	7.64E-03	2.06E-02	5.64E-03	3.51E-02	Non Res	n	n
553577.22_4172331	553577.22	4172331.6	1.5	1.16E-03	7.48E-03	2.02E-02	5.56E-03	3.44E-02	Non Res	n	n
553597.22_4172331	553597.22	4172331.6	1.5	1.13E-03	7.31E-03	1.97E-02	5.47E-03	3.36E-02	Non Res	n	n
553617.22_4172331	553617.22	4172331.6	1.5	1.09E-03	7.07E-03	1.91E-02	5.41E-03	3.26E-02	Non Res	n	n
553637.22_4172331	553637.22	4172331.6	1.5	1.07E-03	6.91E-03	1.86E-02	5.35E-03	3.20E-02	Non Res	n	n
553657.22_4172331	553657.22	4172331.6	1.5	1.05E-03	6.77E-03	1.83E-02	5.26E-03	3.14E-02	Non Res	n	n
553677.22_4172331	553677.22	4172331.6	1.5	1.03E-03	6.64E-03	1.79E-02	5.20E-03	3.08E-02	Non Res	n	n
553697.22_4172331	553697.22	4172331.6	1.5	1.01E-03	6.51E-03	1.76E-02	5.14E-03	3.02E-02	Non Res	n	n
553717.22_4172331	553717.22	4172331.6	1.5	9.89E-04	6.39E-03	1.73E-02	5.07E-03	2.97E-02	Non Res	n	n
553737.22_4172331	553737.22	4172331.6	1.5	9.71E-04	6.28E-03	1.69E-02	5.03E-03	2.92E-02	Non Res	n	n
553757.22_4172331	553757.22	4172331.6	1.5	9.54E-04	6.17E-03	1.67E-02	4.97E-03	2.87E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553777.22_417235	553777.22	4172331.6	1.5	9.38E-04	6.06E-03	1.64E-02	4.91E-03	2.83E-02	Non Res	n	n
553797.22_417235	553797.22	4172331.6	1.5	9.22E-04	5.96E-03	1.61E-02	4.86E-03	2.78E-02	Non Res	n	n
553817.22_417235	553817.22	4172331.6	1.5	9.06E-04	5.86E-03	1.58E-02	4.83E-03	2.74E-02	Non Res	n	n
553837.22_417235	553837.22	4172331.6	1.5	8.91E-04	5.76E-03	1.56E-02	4.78E-03	2.70E-02	Non Res	n	n
553857.22_417235	553857.22	4172331.6	1.5	8.77E-04	5.67E-03	1.53E-02	4.74E-03	2.66E-02	Non Res	n	n
553877.22_417235	553877.22	4172331.6	1.5	8.63E-04	5.58E-03	1.51E-02	4.67E-03	2.62E-02	Non Res	n	n
553897.22_417235	553897.22	4172331.6	1.5	8.50E-04	5.50E-03	1.48E-02	4.65E-03	2.58E-02	Non Res	n	n
551937.22_417235	551937.22	4172351.6	1.5	2.52E-04	1.63E-03	4.39E-03	1.79E-03	8.06E-03	Non Res	n	n
551957.22_417235	551957.22	4172351.6	1.5	2.97E-04	1.92E-03	5.18E-03	1.91E-03	9.30E-03	Non Res	n	n
551977.22_417235	551977.22	4172351.6	1.5	3.59E-04	2.32E-03	6.26E-03	2.01E-03	1.10E-02	Non Res	n	n
551997.22_417235	551997.22	4172351.6	1.5	4.78E-04	3.09E-03	8.34E-03	2.11E-03	1.40E-02	Non Res	n	n
552017.22_417235	552017.22	4172351.6	1.5	7.74E-04	5.01E-03	1.35E-02	2.18E-03	2.15E-02	Non Res	n	n
552037.22_417235	552037.22	4172351.6	1.5	7.86E-04	5.09E-03	1.37E-02	2.26E-03	2.19E-02	Non Res	n	n
552057.22_417235	552057.22	4172351.6	1.5	1.36E-03	8.78E-03	2.37E-02	2.39E-03	3.62E-02	Non Res	n	n
552077.22_417235	552077.22	4172351.6	1.5	1.43E-03	9.26E-03	2.50E-02	2.43E-03	3.81E-02	Non Res	n	n
552097.22_417235	552097.22	4172351.6	1.5	2.40E-03	1.55E-02	4.19E-02	2.59E-03	6.24E-02	Non Res	n	n
552117.22_417235	552117.22	4172351.6	1.5	2.54E-03	1.64E-02	4.44E-02	2.74E-03	6.61E-02	Non Res	n	n
552137.22_417235	552137.22	4172351.6	1.5	2.11E-03	1.36E-02	3.68E-02	2.90E-03	5.55E-02	Non Res	n	n
552157.22_417235	552157.22	4172351.6	1.5	1.88E-03	1.22E-02	3.28E-02	3.15E-03	5.00E-02	Non Res	n	n
552177.22_417235	552177.22	4172351.6	1.5	1.75E-03	1.13E-02	3.05E-02	3.36E-03	4.69E-02	Non Res	n	n
552197.22_417235	552197.22	4172351.6	1.5	1.72E-03	1.11E-02	3.00E-02	3.59E-03	4.64E-02	Non Res	n	n
552217.22_417235	552217.22	4172351.6	1.5	1.81E-03	1.17E-02	3.16E-02	3.86E-03	4.89E-02	Non Res	n	n
552237.22_417235	552237.22	4172351.6	1.5	2.08E-03	1.34E-02	3.63E-02	4.20E-03	5.60E-02	Non Res	n	n
552257.22_417235	552257.22	4172351.6	1.5	2.71E-03	1.76E-02	4.74E-02	4.74E-03	7.24E-02	Non Res	n	n
552277.22_417235	552277.22	4172351.6	1.5	3.47E-03	2.24E-02	6.06E-02	5.61E-03	9.21E-02	Non Res	n	n
552297.22_417235	552297.22	4172351.6	1.5	3.15E-03	2.04E-02	5.50E-02	6.18E-03	8.47E-02	Non Res	n	n
552317.22_417235	552317.22	4172351.6	1.5	4.67E-03	3.02E-02	8.15E-02	6.94E-03	1.23E-01	Non Res	n	n
552337.22_417235	552337.22	4172351.6	1.5	7.30E-03	4.72E-02	1.27E-01	7.97E-03	1.90E-01	Block C4	n	y
552357.22_417235	552357.22	4172351.6	1.5	5.83E-03	3.77E-02	1.02E-01	8.93E-03	1.54E-01	Block C4	n	y
552377.22_417235	552377.22	4172351.6	1.5	4.95E-03	3.20E-02	8.64E-02	1.00E-02	1.33E-01	Block C4	n	y
552397.22_417235	552397.22	4172351.6	1.5	4.37E-03	2.83E-02	7.63E-02	1.11E-02	1.20E-01	Block C4	n	y
552417.22_417235	552417.22	4172351.6	1.5	3.89E-03	2.52E-02	6.80E-02	1.23E-02	1.09E-01	Block C4	n	y
552437.22_417235	552437.22	4172351.6	1.5	3.58E-03	2.31E-02	6.24E-02	1.34E-02	1.03E-01	Block C4	n	y
552457.22_417235	552457.22	4172351.6	1.5	3.33E-03	2.15E-02	5.81E-02	1.44E-02	9.74E-02	Block C4	n	y
552477.22_417235	552477.22	4172351.6	1.5	3.13E-03	2.02E-02	5.46E-02	1.53E-02	9.33E-02	Non Res	n	n
552497.22_417235	552497.22	4172351.6	1.5	2.97E-03	1.92E-02	5.18E-02	1.60E-02	8.99E-02	Non Res	n	n
552517.22_417235	552517.22	4172351.6	1.5	2.83E-03	1.83E-02	4.94E-02	1.66E-02	8.72E-02	Non Res	n	n
552537.22_417235	552537.22	4172351.6	1.5	2.71E-03	1.76E-02	4.74E-02	1.74E-02	8.51E-02	Block C5	n	y
552557.22_417235	552557.22	4172351.6	1.5	2.63E-03	1.70E-02	4.58E-02	1.83E-02	8.37E-02	Block C5	n	y
552577.22_417235	552577.22	4172351.6	1.5	2.55E-03	1.65E-02	4.46E-02	3.05E-02	9.41E-02	Block C5	n	y
552597.22_417235	552597.22	4172351.6	1.5	2.49E-03	1.61E-02	4.35E-02	3.34E-02	9.54E-02	Block C5	n	y
552617.22_417235	552617.22	4172351.6	1.5	2.43E-03	1.57E-02	4.25E-02	2.74E-02	8.81E-02	Block C5	n	y
552637.22_417235	552637.22	4172351.6	1.5	2.40E-03	1.55E-02	4.19E-02	2.40E-02	8.39E-02	Block C5	n	y
552657.22_417235	552657.22	4172351.6	1.5	2.39E-03	1.55E-02	4.18E-02	2.23E-02	8.19E-02	Block C5	n	y
552677.22_417235	552677.22	4172351.6	1.5	2.39E-03	1.54E-02	4.17E-02	2.13E-02	8.08E-02	Block C5	n	y
552697.22_417235	552697.22	4172351.6	1.5	2.40E-03	1.55E-02	4.18E-02	2.11E-02	8.08E-02	Block C5	n	y
552717.22_417235	552717.22	4172351.6	1.5	2.44E-03	1.58E-02	4.27E-02	2.10E-02	8.19E-02	Non Res	n	n
552737.22_417235	552737.22	4172351.6	1.5	2.51E-03	1.63E-02	4.39E-02	2.09E-02	8.36E-02	Non Res	n	n
552757.22_417235	552757.22	4172351.6	1.5	2.58E-03	1.67E-02	4.51E-02	2.20E-02	8.64E-02	Non Res	n	n
552777.22_417235	552777.22	4172351.6	1.5	2.75E-03	1.78E-02	4.81E-02	2.19E-02	9.05E-02	Non Res	n	n
552797.22_417235	552797.22	4172351.6	1.5	2.95E-03	1.91E-02	5.15E-02	2.22E-02	9.57E-02	Non Res	n	n
552817.22_417235	552817.22	4172351.6	1.5	3.27E-03	2.11E-02	5.70E-02	2.22E-02	1.04E-01	Non Res	n	n
552837.22_417235	552837.22	4172351.6	1.5	3.80E-03	2.46E-02	6.63E-02	2.22E-02	1.17E-01	Non Res	n	n
552857.22_417235	552857.22	4172351.6	1.5	4.10E-03	2.65E-02	7.17E-02	2.12E-02	1.23E-01	Non Res	n	n
552877.22_417235	552877.22	4172351.6	1.5	3.93E-03	2.54E-02	6.86E-02	2.03E-02	1.18E-01	Non Res	n	n
552897.22_417235	552897.22	4172351.6	1.5	4.04E-03	2.61E-02	7.05E-02	1.93E-02	1.20E-01	Non Res	n	n
552917.22_417235	552917.22	4172351.6	1.5	7.48E-03	4.84E-02	1.31E-01	1.81E-02	2.05E-01	Non Res	n	n
552937.22_417235	552937.22	4172351.6	1.5	5.50E-03	3.56E-02	9.61E-02	1.66E-02	1.54E-01	Non Res	n	n
552957.22_417235	552957.22	4172351.6	1.5	4.15E-03	2.68E-02	7.24E-02	1.50E-02	1.18E-01	Non Res	n	n
552977.22_417235	552977.22	4172351.6	1.5	3.03E-03	1.96E-02	5.29E-02	1.37E-02	8.92E-02	Non Res	n	n
552997.22_417235	552997.22	4172351.6	1.5	2.65E-03	1.71E-02	4.63E-02	1.26E-02	7.87E-02	Non Res	n	n
553017.22_417235	553017.22	4172351.6	1.5	2.45E-03	1.58E-02	4.27E-02	1.19E-02	7.29E-02	Non Res	n	n
553037.22_417235	553037.22	4172351.6	1.5	2.37E-03	1.53E-02	4.13E-02	1.13E-02	7.03E-02	Non Res	n	n
553057.22_417235	553057.22	4172351.6	1.5	2.32E-03	1.50E-02	4.05E-02	1.07E-02	6.86E-02	Non Res	n	n
553077.22_417235	553077.22	4172351.6	1.5	2.29E-03	1.48E-02	3.99E-02	1.03E-02	6.72E-02	Non Res	n	n
553097.22_417235	553097.22	4172351.6	1.5	2.33E-03	1.51E-02	4.06E-02	9.86E-03	6.79E-02	Non Res	n	n
553117.22_417235	553117.22	4172351.6	1.5	2.23E-03	1.44E-02	3.89E-02	9.48E-03	6.51E-02	Non Res	n	n
553137.22_417235	553137.22	4172351.6	1.5	2.19E-03	1.41E-02	3.82E-02	9.14E-03	6.36E-02	Non Res	n	n
553157.22_417235	553157.22	4172351.6	1.5	2.14E-03	1.38E-02	3.74E-02	8.86E-03	6.22E-02	Non Res	n	n
553177.22_417235	553177.22	4172351.6	1.5	2.08E-03	1.34E-02	3.63E-02	8.60E-03	6.04E-02	Non Res	n	n
553197.22_417235	553197.22	4172351.6	1.5	2.00E-03	1.29E-02	3.49E-02	8.37E-03	5.83E-02	Non Res	n	n
553217.22_417235	553217.22	4172351.6	1.5	1.92E-03	1.24E-02	3.35E-02	8.15E-03	5.60E-02	Non Res	n	n
553237.22_417235	553237.22	4172351.6	1.5	1.85E-03	1.19E-02	3.22E-02	7.93E-03	5.40E-02	Non Res	n	n
553257.22_417235	553257.22	4172351.6	1.5	1.79E-03	1.15E-02	3.12E-02	7.76E-03	5.23E-02	Non Res	n	n
553277.22_417235	553277.22	4172351.6	1.5	1.73E-03	1.12E-02	3.02E-02	7.61E-03	5.07E-02	Non Res	n	n
553297.22_417235	553297.22	4172351.6	1.5	1.68E-03	1.08E-02	2.92E-02	7.45E-03	4.92E-02	Non Res	n	n
553317.22_417235	553317.22	4172351.6	1.5	1.62E-03	1.05E-02	2.83E-02	7.27E-03	4.77E-02	Non Res	n	n
553337.22_417235	553337.22	4172351.6	1.5	1.57E-03	1.01E-02	2.74E-02	7.13E-03	4.62E-02	Non Res	n	n
553357.22_417235	553357.22	4172351.6	1.5	1.50E-03	9.73E-03	2.63E-02	6.97E-03	4.45E-02	Non Res	n	n
553377.22_417235	553377.22	4172351.6	1.5	1.46E-03	9.48E-03	2.56E-02	6.84E-03	4.33E-02	Non Res	n	n
553397.22_417235	553397.22	4172351.6	1.5	1.43E-03	9.22E-03	2.49E-02	6.67E-03	4.22E-02	Non Res	n	n
553417.22_417235	553417.22	4172351.6	1.5	1.39E-03	9.02E-03	2.43E-02	6.54E-03	4.13E-02	Non Res	n	n
553437.22_417235	553437.22	4172351.6	1.5	1.36E-03	8.81E-03	2.38E-02	6.39E-03	4.03E-02	Non Res	n	n
553457.22_417235	553457.22	4172351.6	1.5	1.33E-03	8.60E-03	2.32E-02	6.24E-03	3.94E-02	Non Res	n	n
553477.22_417235	553477.22	4172351.6	1.5	1.29E-03	8.37E-03	2.26E-02	6.12E-03	3.84E-02	Non Res	n	n
553497.22_417235	553497.22	4172351.6	1.5	1.27E-03	8.19E-03	2.21E-02	6.01E-03	3.75E-02	Non Res	n	n
553517.22_417235	553517.22	4172351.6	1.5	1.23E-03	7.99E-03	2.16E-02	5.93E-03	3.67E-02	Non Res	n	n
553537.22_417235	553537.22	4172351.6	1.5	1.21E-03	7.81E-03	2.11E-02	5.80E-03	3.59E-02	Non Res	n	n
553557.22_417235	553557.22	4172351.6	1.5	1.18E-03	7.65E-03	2.06E-02	5.71E-03	3.52E-02	Non Res	n	n
553577.22_417235	553577.22	4172351.6	1.5	1.16E-03	7.48E-03	2.02E-02	5.60E-03	3.44E-02	Non Res	n	n
553597.22_417235	553597.22	4172351.6	1.5	1.13E-03	7.31E-03	1.97E-02	5.55E-03	3.37E-02	Non Res	n	n
553617.22_417235	553617.22	4172351.6	1.5	1.09E-03	7.07E-03	1.91E-02	5.47E-03	3.27E-02	Non Res	n	n
553637.22_417235	553637.22	4172351.6	1.5	1.07E-03	6.91E-03	1.87E-02	5.40E-03	3.20E-02	Non Res	n	n
553657.22_417235	553657.22	4172351.6	1.5	1.05E-03	6.78E-03	1.83E-02	5.31E-03	3.14E-02	Non Res	n	n
553677.22_417235	553677.22	4172351.6	1.5	1.03E-03	6.66E-03	1.80E-02	5.27E-03	3.09E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553697.22_417235	553697.22	4172351.6	1.5	1.01E-03	6.54E-03	1.76E-02	5.20E-03	3.04E-02	Non Res	n	n
553717.22_417235	553717.22	4172351.6	1.5	9.93E-04	6.42E-03	1.73E-02	5.14E-03	2.99E-02	Non Res	n	n
553737.22_417235	553737.22	4172351.6	1.5	9.75E-04	6.31E-03	1.70E-02	5.08E-03	2.94E-02	Non Res	n	n
553757.22_417235	553757.22	4172351.6	1.5	9.58E-04	6.20E-03	1.67E-02	5.04E-03	2.89E-02	Non Res	n	n
553777.22_417235	553777.22	4172351.6	1.5	9.40E-04	6.08E-03	1.64E-02	4.98E-03	2.84E-02	Non Res	n	n
553797.22_417235	553797.22	4172351.6	1.5	9.26E-04	5.99E-03	1.62E-02	4.92E-03	2.80E-02	Non Res	n	n
553817.22_417235	553817.22	4172351.6	1.5	9.11E-04	5.89E-03	1.59E-02	4.88E-03	2.76E-02	Non Res	n	n
553837.22_417235	553837.22	4172351.6	1.5	8.96E-04	5.79E-03	1.56E-02	4.85E-03	2.72E-02	Non Res	n	n
553857.22_417235	553857.22	4172351.6	1.5	8.82E-04	5.70E-03	1.54E-02	4.80E-03	2.68E-02	Non Res	n	n
553877.22_417235	553877.22	4172351.6	1.5	8.68E-04	5.61E-03	1.52E-02	4.77E-03	2.64E-02	Non Res	n	n
553897.22_417235	553897.22	4172351.6	1.5	8.55E-04	5.53E-03	1.49E-02	4.72E-03	2.60E-02	Non Res	n	n
551937.22_417237	551937.22	4172371.6	1.5	3.40E-04	2.20E-03	5.94E-03	1.88E-03	1.04E-02	Non Res	n	n
551957.22_417237	551957.22	4172371.6	1.5	4.62E-04	2.99E-03	8.06E-03	2.00E-03	1.35E-02	Non Res	n	n
551977.22_417237	551977.22	4172371.6	1.5	6.51E-04	4.21E-03	1.14E-02	2.10E-03	1.83E-02	Non Res	n	n
551997.22_417237	551997.22	4172371.6	1.5	8.55E-04	5.53E-03	1.49E-02	2.22E-03	2.35E-02	Non Res	n	n
552017.22_417237	552017.22	4172371.6	1.5	8.98E-04	5.81E-03	1.57E-02	2.22E-03	2.46E-02	Non Res	n	n
552037.22_417237	552037.22	4172371.6	1.5	1.40E-03	9.02E-03	2.44E-02	2.32E-03	3.71E-02	Non Res	n	n
552057.22_417237	552057.22	4172371.6	1.5	1.42E-03	9.21E-03	2.49E-02	2.39E-03	3.79E-02	Non Res	n	n
552077.22_417237	552077.22	4172371.6	1.5	2.37E-03	1.54E-02	4.14E-02	2.52E-03	6.17E-02	Non Res	n	n
552097.22_417237	552097.22	4172371.6	1.5	2.52E-03	1.63E-02	4.40E-02	2.74E-03	6.55E-02	Non Res	n	n
552117.22_417237	552117.22	4172371.6	1.5	2.08E-03	1.34E-02	3.63E-02	2.91E-03	5.47E-02	Non Res	n	n
552137.22_417237	552137.22	4172371.6	1.5	1.86E-03	1.20E-02	3.25E-02	3.18E-03	4.96E-02	Non Res	n	n
552157.22_417237	552157.22	4172371.6	1.5	1.70E-03	1.10E-02	2.98E-02	3.40E-03	4.59E-02	Non Res	n	n
552177.22_417237	552177.22	4172371.6	1.5	1.71E-03	1.11E-02	2.98E-02	3.65E-03	4.63E-02	Non Res	n	n
552197.22_417237	552197.22	4172371.6	1.5	1.77E-03	1.15E-02	3.09E-02	3.83E-03	4.80E-02	Non Res	n	n
552217.22_417237	552217.22	4172371.6	1.5	1.97E-03	1.27E-02	3.43E-02	4.21E-03	5.32E-02	Non Res	n	n
552237.22_417237	552237.22	4172371.6	1.5	2.41E-03	1.56E-02	4.20E-02	4.66E-03	6.47E-02	Non Res	n	n
552257.22_417237	552257.22	4172371.6	1.5	3.41E-03	2.21E-02	5.96E-02	5.22E-03	9.03E-02	Non Res	n	n
552277.22_417237	552277.22	4172371.6	1.5	3.79E-03	2.45E-02	6.62E-02	5.98E-03	1.00E-01	Non Res	n	n
552297.22_417237	552297.22	4172371.6	1.5	4.20E-03	2.72E-02	7.34E-02	6.48E-03	1.11E-01	Non Res	n	n
552317.22_417237	552317.22	4172371.6	1.5	6.57E-03	4.25E-02	1.15E-01	7.38E-03	1.71E-01	Non Res	n	n
552337.22_417237	552337.22	4172371.6	1.5	6.59E-03	4.26E-02	1.15E-01	8.33E-03	1.73E-01	Block C4	n	y
552357.22_417237	552357.22	4172371.6	1.5	5.44E-03	3.52E-02	9.50E-02	9.33E-03	1.45E-01	Block C4	n	y
552377.22_417237	552377.22	4172371.6	1.5	4.72E-03	3.05E-02	8.24E-02	1.05E-02	1.28E-01	Block C4	n	y
552397.22_417237	552397.22	4172371.6	1.5	4.18E-03	2.70E-02	7.30E-02	1.17E-02	1.16E-01	Block C4	n	y
552417.22_417237	552417.22	4172371.6	1.5	3.78E-03	2.44E-02	6.60E-02	1.30E-02	1.07E-01	Block C4	n	y
552437.22_417237	552437.22	4172371.6	1.5	3.49E-03	2.26E-02	6.10E-02	1.42E-02	1.01E-01	Block C4	n	y
552457.22_417237	552457.22	4172371.6	1.5	3.26E-03	2.11E-02	5.69E-02	1.55E-02	9.67E-02	Block C4	n	y
552477.22_417237	552477.22	4172371.6	1.5	3.07E-03	1.99E-02	5.36E-02	1.65E-02	9.31E-02	Non Res	n	n
552497.22_417237	552497.22	4172371.6	1.5	2.92E-03	1.89E-02	5.09E-02	1.73E-02	9.00E-02	Non Res	n	n
552517.22_417237	552517.22	4172371.6	1.5	2.78E-03	1.80E-02	4.86E-02	1.81E-02	8.75E-02	Block C5	n	y
552537.22_417237	552537.22	4172371.6	1.5	2.68E-03	1.73E-02	4.68E-02	1.84E-02	8.52E-02	Block C5	n	y
552557.22_417237	552557.22	4172371.6	1.5	2.59E-03	1.68E-02	4.53E-02	2.74E-02	9.20E-02	Block C5	n	y
552577.22_417237	552577.22	4172371.6	1.5	2.53E-03	1.64E-02	4.42E-02	2.05E-02	8.36E-02	Block C5	n	y
552597.22_417237	552597.22	4172371.6	1.5	2.47E-03	1.60E-02	4.31E-02	1.99E-02	8.14E-02	Block C5	n	y
552617.22_417237	552617.22	4172371.6	1.5	2.42E-03	1.57E-02	4.23E-02	1.98E-02	8.02E-02	Block C5	n	y
552637.22_417237	552637.22	4172371.6	1.5	2.38E-03	1.54E-02	4.16E-02	2.01E-02	7.95E-02	Block C5	n	y
552657.22_417237	552657.22	4172371.6	1.5	2.38E-03	1.54E-02	4.15E-02	2.05E-02	7.98E-02	Block C5	n	y
552677.22_417237	552677.22	4172371.6	1.5	2.38E-03	1.54E-02	4.16E-02	2.13E-02	8.07E-02	Block C5	n	y
552697.22_417237	552697.22	4172371.6	1.5	2.39E-03	1.55E-02	4.18E-02	2.20E-02	8.17E-02	Block C5	n	y
552717.22_417237	552717.22	4172371.6	1.5	2.44E-03	1.58E-02	4.27E-02	2.29E-02	8.39E-02	Non Res	n	n
552737.22_417237	552737.22	4172371.6	1.5	2.52E-03	1.63E-02	4.39E-02	2.35E-02	8.62E-02	Non Res	n	n
552757.22_417237	552757.22	4172371.6	1.5	2.62E-03	1.69E-02	4.57E-02	2.53E-02	9.05E-02	Non Res	n	n
552777.22_417237	552777.22	4172371.6	1.5	2.76E-03	1.79E-02	4.83E-02	2.57E-02	9.46E-02	Non Res	n	n
552797.22_417237	552797.22	4172371.6	1.5	2.99E-03	1.93E-02	5.22E-02	2.58E-02	1.00E-01	Non Res	n	n
552817.22_417237	552817.22	4172371.6	1.5	3.36E-03	2.17E-02	5.86E-02	2.58E-02	1.09E-01	Non Res	n	n
552837.22_417237	552837.22	4172371.6	1.5	4.02E-03	2.60E-02	7.02E-02	2.51E-02	1.25E-01	Non Res	n	n
552857.22_417237	552857.22	4172371.6	1.5	4.47E-03	2.89E-02	7.80E-02	2.40E-02	1.35E-01	Non Res	n	n
552877.22_417237	552877.22	4172371.6	1.5	3.96E-03	2.56E-02	6.91E-02	2.27E-02	1.21E-01	Non Res	n	n
552897.22_417237	552897.22	4172371.6	1.5	4.03E-03	2.61E-02	7.04E-02	2.12E-02	1.22E-01	Non Res	n	n
552917.22_417237	552917.22	4172371.6	1.5	6.97E-03	4.51E-02	1.22E-01	1.93E-02	1.93E-01	Non Res	n	n
552937.22_417237	552937.22	4172371.6	1.5	5.28E-03	3.42E-02	9.22E-02	1.74E-02	1.49E-01	Non Res	n	n
552957.22_417237	552957.22	4172371.6	1.5	3.93E-03	2.54E-02	6.86E-02	1.54E-02	1.13E-01	Non Res	n	n
552977.22_417237	552977.22	4172371.6	1.5	2.87E-03	1.86E-02	5.02E-02	1.39E-02	8.56E-02	Non Res	n	n
552997.22_417237	552997.22	4172371.6	1.5	2.45E-03	1.58E-02	4.27E-02	1.27E-02	7.37E-02	Non Res	n	n
553017.22_417237	553017.22	4172371.6	1.5	2.29E-03	1.48E-02	4.00E-02	1.20E-02	6.91E-02	Non Res	n	n
553037.22_417237	553037.22	4172371.6	1.5	2.15E-03	1.39E-02	3.75E-02	1.13E-02	6.48E-02	Non Res	n	n
553057.22_417237	553057.22	4172371.6	1.5	2.09E-03	1.35E-02	3.64E-02	1.08E-02	6.28E-02	Non Res	n	n
553077.22_417237	553077.22	4172371.6	1.5	2.05E-03	1.33E-02	3.58E-02	1.03E-02	6.14E-02	Non Res	n	n
553097.22_417237	553097.22	4172371.6	1.5	2.27E-03	1.47E-02	3.97E-02	9.99E-03	6.66E-02	Non Res	n	n
553117.22_417237	553117.22	4172371.6	1.5	2.18E-03	1.41E-02	3.80E-02	9.63E-03	6.38E-02	Non Res	n	n
553137.22_417237	553137.22	4172371.6	1.5	2.13E-03	1.38E-02	3.72E-02	9.31E-03	6.24E-02	Non Res	n	n
553157.22_417237	553157.22	4172371.6	1.5	2.09E-03	1.35E-02	3.66E-02	9.03E-03	6.12E-02	Non Res	n	n
553177.22_417237	553177.22	4172371.6	1.5	2.06E-03	1.33E-02	3.59E-02	8.78E-03	6.01E-02	Non Res	n	n
553197.22_417237	553197.22	4172371.6	1.5	1.99E-03	1.29E-02	3.47E-02	8.53E-03	5.81E-02	Non Res	n	n
553217.22_417237	553217.22	4172371.6	1.5	1.91E-03	1.23E-02	3.33E-02	8.31E-03	5.58E-02	Non Res	n	n
553237.22_417237	553237.22	4172371.6	1.5	1.84E-03	1.19E-02	3.21E-02	8.10E-03	5.39E-02	Non Res	n	n
553257.22_417237	553257.22	4172371.6	1.5	1.77E-03	1.15E-02	3.09E-02	7.91E-03	5.21E-02	Non Res	n	n
553277.22_417237	553277.22	4172371.6	1.5	1.69E-03	1.09E-02	2.95E-02	7.70E-03	4.99E-02	Non Res	n	n
553297.22_417237	553297.22	4172371.6	1.5	1.66E-03	1.07E-02	2.90E-02	7.54E-03	4.89E-02	Non Res	n	n
553317.22_417237	553317.22	4172371.6	1.5	1.61E-03	1.04E-02	2.82E-02	7.36E-03	4.76E-02	Non Res	n	n
553337.22_417237	553337.22	4172371.6	1.5	1.57E-03	1.01E-02	2.74E-02	7.21E-03	4.63E-02	Non Res	n	n
553357.22_417237	553357.22	4172371.6	1.5	1.52E-03	9.84E-03	2.65E-02	7.04E-03	4.49E-02	Non Res	n	n
553377.22_417237	553377.22	4172371.6	1.5	1.47E-03	9.53E-03	2.57E-02	6.89E-03	4.36E-02	Non Res	n	n
553397.22_417237	553397.22	4172371.6	1.5	1.42E-03	9.22E-03	2.49E-02	6.75E-03	4.23E-02	Non Res	n	n
553417.22_417237	553417.22	4172371.6	1.5	1.38E-03	8.93E-03	2.41E-02	6.60E-03	4.10E-02	Non Res	n	n
553437.22_417237	553437.22	4172371.6	1.5	1.35E-03	8.76E-03	2.36E-02	6.46E-03	4.02E-02	Non Res	n	n
553457.22_417237	553457.22	4172371.6	1.5	1.32E-03	8.56E-03	2.31E-02	6.35E-03	3.93E-02	Non Res	n	n
553477.22_417237	553477.22	4172371.6	1.5	1.30E-03	8.38E-03	2.26E-02	6.18E-03	3.85E-02	Non Res	n	n
553497.22_417237	553497.22	4172371.6	1.5	1.27E-03	8.19E-03	2.21E-02	6.08E-03	3.76E-02	Non Res	n	n
553517.22_417237	553517.22	4172371.6	1.5	1.23E-03	7.97E-03	2.15E-02	5.97E-03	3.67E-02	Non Res	n	n
553537.22_417237	553537.22	4172371.6	1.5	1.21E-03	7.81E-03	2.11E-02	5.86E-03	3.60E-02	Non Res	n	n
553557.22_417237	553557.22	4172371.6	1.5	1.18E-03	7.66E-03	2.07E-02	5.76E-03	3.53E-02	Non Res	n	n
553577.22_417237	553577.22	4172371.6	1.5	1.16E-03	7.49E-03	2.02E-02	5.66E-03	3.45E-02	Non Res	n	n
553597.22_417237	553597.22	4172371.6	1.5	1.13E-03	7.32E-03	1.97E-02	5.61E-03	3.38E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553617.22_417237	553617.22	4172371.6	1.5	1.10E-03	7.11E-03	1.92E-02	5.53E-03	3.29E-02	Non Res	n	n
553637.22_417237	553637.22	4172371.6	1.5	1.07E-03	6.93E-03	1.87E-02	5.46E-03	3.22E-02	Non Res	n	n
553657.22_417237	553657.22	4172371.6	1.5	1.05E-03	6.80E-03	1.84E-02	5.38E-03	3.16E-02	Non Res	n	n
553677.22_417237	553677.22	4172371.6	1.5	1.03E-03	6.68E-03	1.80E-02	5.33E-03	3.11E-02	Non Res	n	n
553697.22_417237	553697.22	4172371.6	1.5	1.01E-03	6.56E-03	1.77E-02	5.29E-03	3.06E-02	Non Res	n	n
553717.22_417237	553717.22	4172371.6	1.5	9.97E-04	6.45E-03	1.74E-02	5.19E-03	3.00E-02	Non Res	n	n
553737.22_417237	553737.22	4172371.6	1.5	9.79E-04	6.33E-03	1.71E-02	5.16E-03	2.96E-02	Non Res	n	n
553757.22_417237	553757.22	4172371.6	1.5	9.62E-04	6.22E-03	1.68E-02	5.10E-03	2.91E-02	Non Res	n	n
553777.22_417237	553777.22	4172371.6	1.5	9.46E-04	6.12E-03	1.65E-02	5.06E-03	2.86E-02	Non Res	n	n
553797.22_417237	553797.22	4172371.6	1.5	9.31E-04	6.02E-03	1.62E-02	5.00E-03	2.82E-02	Non Res	n	n
553817.22_417237	553817.22	4172371.6	1.5	9.16E-04	5.92E-03	1.60E-02	4.97E-03	2.78E-02	Non Res	n	n
553837.22_417237	553837.22	4172371.6	1.5	9.01E-04	5.83E-03	1.57E-02	4.93E-03	2.74E-02	Non Res	n	n
553857.22_417237	553857.22	4172371.6	1.5	8.87E-04	5.74E-03	1.55E-02	4.89E-03	2.70E-02	Non Res	n	n
553877.22_417237	553877.22	4172371.6	1.5	8.73E-04	5.65E-03	1.52E-02	4.86E-03	2.66E-02	Non Res	n	n
553897.22_417237	553897.22	4172371.6	1.5	8.61E-04	5.57E-03	1.50E-02	4.83E-03	2.63E-02	Non Res	n	n
551937.22_417239	551937.22	4172391.6	1.5	4.62E-04	2.99E-03	8.07E-03	1.93E-03	1.35E-02	Non Res	n	n
551957.22_417239	551957.22	4172391.6	1.5	1.07E-03	6.90E-03	1.86E-02	2.08E-03	2.87E-02	Non Res	n	n
551977.22_417239	551977.22	4172391.6	1.5	1.15E-03	7.43E-03	2.00E-02	2.17E-03	3.08E-02	Non Res	n	n
551997.22_417239	551997.22	4172391.6	1.5	1.02E-03	6.58E-03	1.78E-02	2.26E-03	2.76E-02	Non Res	n	n
552017.22_417239	552017.22	4172391.6	1.5	1.53E-03	9.87E-03	2.66E-02	2.23E-03	4.03E-02	Non Res	n	n
552037.22_417239	552037.22	4172391.6	1.5	1.42E-03	9.16E-03	2.47E-02	2.34E-03	3.77E-02	Non Res	n	n
552057.22_417239	552057.22	4172391.6	1.5	2.22E-03	1.44E-02	3.88E-02	2.48E-03	5.79E-02	Non Res	n	n
552077.22_417239	552077.22	4172391.6	1.5	2.40E-03	1.55E-02	4.19E-02	2.65E-03	6.24E-02	Non Res	n	n
552097.22_417239	552097.22	4172391.6	1.5	1.99E-03	1.29E-02	3.47E-02	2.95E-03	5.25E-02	Non Res	n	n
552117.22_417239	552117.22	4172391.6	1.5	1.78E-03	1.15E-02	3.11E-02	3.19E-03	4.76E-02	Non Res	n	n
552137.22_417239	552137.22	4172391.6	1.5	1.68E-03	1.09E-02	2.94E-02	3.47E-03	4.54E-02	Non Res	n	n
552157.22_417239	552157.22	4172391.6	1.5	1.66E-03	1.08E-02	2.90E-02	3.67E-03	4.51E-02	Non Res	n	n
552177.22_417239	552177.22	4172391.6	1.5	1.72E-03	1.11E-02	3.00E-02	3.84E-03	4.67E-02	Non Res	n	n
552197.22_417239	552197.22	4172391.6	1.5	1.86E-03	1.20E-02	3.25E-02	4.08E-03	5.05E-02	Non Res	n	n
552217.22_417239	552217.22	4172391.6	1.5	2.19E-03	1.42E-02	3.82E-02	4.48E-03	5.91E-02	Non Res	n	n
552237.22_417239	552237.22	4172391.6	1.5	2.81E-03	1.82E-02	4.91E-02	4.95E-03	7.51E-02	Non Res	n	n
552257.22_417239	552257.22	4172391.6	1.5	3.96E-03	2.56E-02	6.91E-02	5.60E-03	1.04E-01	Non Res	n	n
552277.22_417239	552277.22	4172391.6	1.5	3.97E-03	2.57E-02	6.93E-02	6.13E-03	1.05E-01	Non Res	n	n
552297.22_417239	552297.22	4172391.6	1.5	4.44E-03	2.87E-02	7.75E-02	6.72E-03	1.17E-01	Non Res	n	n
552317.22_417239	552317.22	4172391.6	1.5	7.89E-03	5.10E-02	1.38E-01	7.59E-03	2.04E-01	Block C4	n	y
552337.22_417239	552337.22	4172391.6	1.5	6.10E-03	3.95E-02	1.06E-01	8.53E-03	1.61E-01	Block C4	n	y
552357.22_417239	552357.22	4172391.6	1.5	5.16E-03	3.34E-02	9.01E-02	9.52E-03	1.38E-01	Block C4	n	y
552377.22_417239	552377.22	4172391.6	1.5	4.53E-03	2.93E-02	7.91E-02	1.06E-02	1.24E-01	Block C4	n	y
552397.22_417239	552397.22	4172391.6	1.5	4.06E-03	2.62E-02	7.08E-02	1.19E-02	1.13E-01	Block C4	n	y
552417.22_417239	552417.22	4172391.6	1.5	3.68E-03	2.38E-02	6.42E-02	1.32E-02	1.05E-01	Block C4	n	y
552437.22_417239	552437.22	4172391.6	1.5	3.41E-03	2.20E-02	5.95E-02	1.46E-02	9.96E-02	Block C4	n	y
552457.22_417239	552457.22	4172391.6	1.5	3.19E-03	2.06E-02	5.57E-02	1.60E-02	9.55E-02	Block C4	n	y
552477.22_417239	552477.22	4172391.6	1.5	3.02E-03	1.95E-02	5.27E-02	1.72E-02	9.25E-02	Non Res	n	n
552497.22_417239	552497.22	4172391.6	1.5	2.87E-03	1.86E-02	5.01E-02	1.83E-02	8.98E-02	Non Res	n	n
552517.22_417239	552517.22	4172391.6	1.5	2.74E-03	1.77E-02	4.79E-02	1.89E-02	8.73E-02	Block C5	n	y
552537.22_417239	552537.22	4172391.6	1.5	2.65E-03	1.71E-02	4.62E-02	1.93E-02	8.52E-02	Block C5	n	y
552557.22_417239	552557.22	4172391.6	1.5	2.57E-03	1.66E-02	4.49E-02	1.97E-02	8.38E-02	Block C5	n	y
552577.22_417239	552577.22	4172391.6	1.5	2.51E-03	1.62E-02	4.38E-02	1.99E-02	8.23E-02	Block C5	n	y
552597.22_417239	552597.22	4172391.6	1.5	2.44E-03	1.58E-02	4.27E-02	2.02E-02	8.11E-02	Block C5	n	y
552617.22_417239	552617.22	4172391.6	1.5	2.40E-03	1.55E-02	4.18E-02	2.07E-02	8.05E-02	Block C5	n	y
552637.22_417239	552637.22	4172391.6	1.5	2.37E-03	1.53E-02	4.13E-02	2.14E-02	8.04E-02	Block C5	n	y
552657.22_417239	552657.22	4172391.6	1.5	2.37E-03	1.53E-02	4.14E-02	2.21E-02	8.12E-02	Block C5	n	y
552677.22_417239	552677.22	4172391.6	1.5	2.37E-03	1.53E-02	4.13E-02	2.32E-02	8.22E-02	Block C5	n	y
552697.22_417239	552697.22	4172391.6	1.5	2.39E-03	1.54E-02	4.17E-02	2.42E-02	8.37E-02	Block C5	n	y
552717.22_417239	552717.22	4172391.6	1.5	2.44E-03	1.58E-02	4.25E-02	2.54E-02	8.61E-02	Non Res	n	n
552737.22_417239	552737.22	4172391.6	1.5	2.52E-03	1.63E-02	4.40E-02	2.61E-02	8.89E-02	Non Res	n	n
552757.22_417239	552757.22	4172391.6	1.5	2.63E-03	1.70E-02	4.58E-02	2.82E-02	9.36E-02	WRF	n	y
552777.22_417239	552777.22	4172391.6	1.5	2.80E-03	1.81E-02	4.89E-02	2.83E-02	9.81E-02	WRF	n	y
552797.22_417239	552797.22	4172391.6	1.5	3.04E-03	1.97E-02	5.31E-02	2.87E-02	1.04E-01	WRF	n	y
552817.22_417239	552817.22	4172391.6	1.5	3.44E-03	2.22E-02	6.00E-02	2.81E-02	1.14E-01	WRF	n	y
552837.22_417239	552837.22	4172391.6	1.5	4.23E-03	2.74E-02	7.38E-02	2.72E-02	1.33E-01	WRF	n	y
552857.22_417239	552857.22	4172391.6	1.5	3.76E-03	2.43E-02	6.56E-02	2.59E-02	1.20E-01	WRF	n	y
552877.22_417239	552877.22	4172391.6	1.5	4.38E-03	2.83E-02	7.64E-02	2.41E-02	1.33E-01	WRF	n	y
552897.22_417239	552897.22	4172391.6	1.5	5.44E-03	3.52E-02	9.49E-02	2.20E-02	1.58E-01	Non Res	n	n
552917.22_417239	552917.22	4172391.6	1.5	6.51E-03	4.21E-02	1.14E-01	1.96E-02	1.82E-01	Block D2	n	y
552937.22_417239	552937.22	4172391.6	1.5	5.02E-03	3.25E-02	8.77E-02	1.73E-02	1.43E-01	Block D2	n	y
552957.22_417239	552957.22	4172391.6	1.5	3.68E-03	2.38E-02	6.42E-02	1.53E-02	1.07E-01	Block D2	n	y
552977.22_417239	552977.22	4172391.6	1.5	2.70E-03	1.75E-02	4.72E-02	1.39E-02	8.13E-02	Block D2	n	y
552997.22_417239	552997.22	4172391.6	1.5	2.40E-03	1.55E-02	4.19E-02	1.27E-02	7.25E-02	Non Res	n	n
553017.22_417239	553017.22	4172391.6	1.5	2.19E-03	1.42E-02	3.83E-02	1.20E-02	6.66E-02	Non Res	n	n
553037.22_417239	553037.22	4172391.6	1.5	2.07E-03	1.34E-02	3.61E-02	1.14E-02	6.29E-02	Non Res	n	n
553057.22_417239	553057.22	4172391.6	1.5	2.01E-03	1.30E-02	3.50E-02	1.09E-02	6.09E-02	Non Res	n	n
553077.22_417239	553077.22	4172391.6	1.5	1.97E-03	1.27E-02	3.44E-02	1.04E-02	5.95E-02	Non Res	n	n
553097.22_417239	553097.22	4172391.6	1.5	2.16E-03	1.40E-02	3.77E-02	1.01E-02	6.39E-02	Non Res	n	n
553117.22_417239	553117.22	4172391.6	1.5	2.13E-03	1.38E-02	3.72E-02	9.77E-03	6.29E-02	Non Res	n	n
553137.22_417239	553137.22	4172391.6	1.5	2.07E-03	1.34E-02	3.62E-02	9.46E-03	6.12E-02	Non Res	n	n
553157.22_417239	553157.22	4172391.6	1.5	2.07E-03	1.34E-02	3.62E-02	9.17E-03	6.09E-02	Non Res	n	n
553177.22_417239	553177.22	4172391.6	1.5	2.04E-03	1.32E-02	3.56E-02	8.93E-03	5.97E-02	Non Res	n	n
553197.22_417239	553197.22	4172391.6	1.5	1.97E-03	1.28E-02	3.45E-02	8.70E-03	5.79E-02	Non Res	n	n
553217.22_417239	553217.22	4172391.6	1.5	1.90E-03	1.23E-02	3.31E-02	8.48E-03	5.57E-02	Non Res	n	n
553237.22_417239	553237.22	4172391.6	1.5	1.83E-03	1.18E-02	3.19E-02	8.22E-03	5.38E-02	Non Res	n	n
553257.22_417239	553257.22	4172391.6	1.5	1.74E-03	1.12E-02	3.03E-02	7.98E-03	5.12E-02	Non Res	n	n
553277.22_417239	553277.22	4172391.6	1.5	1.70E-03	1.10E-02	2.97E-02	7.80E-03	5.02E-02	Non Res	n	n
553297.22_417239	553297.22	4172391.6	1.5	1.65E-03	1.07E-02	2.89E-02	7.59E-03	4.88E-02	Non Res	n	n
553317.22_417239	553317.22	4172391.6	1.5	1.60E-03	1.04E-02	2.80E-02	7.42E-03	4.74E-02	Non Res	n	n
553337.22_417239	553337.22	4172391.6	1.5	1.56E-03	1.01E-02	2.72E-02	7.24E-03	4.61E-02	Non Res	n	n
553357.22_417239	553357.22	4172391.6	1.5	1.52E-03	9.83E-03	2.65E-02	7.09E-03	4.50E-02	Non Res	n	n
553377.22_417239	553377.22	4172391.6	1.5	1.48E-03	9.55E-03	2.58E-02	6.93E-03	4.37E-02	Non Res	n	n
553397.22_417239	553397.22	4172391.6	1.5	1.44E-03	9.29E-03	2.51E-02	6.81E-03	4.26E-02	Non Res	n	n
553417.22_417239	553417.22	4172391.6	1.5	1.40E-03	9.03E-03	2.44E-02	6.64E-03	4.14E-02	Non Res	n	n
553437.22_417239	553437.22	4172391.6	1.5	1.34E-03	8.69E-03	2.34E-02	6.53E-03	4.00E-02	Non Res	n	n
553457.22_417239	553457.22	4172391.6	1.5	1.32E-03	8.54E-03	2.31E-02	6.40E-03	3.93E-02	Non Res	n	n
553477.22_417239	553477.22	4172391.6	1.5	1.30E-03	8.39E-03	2.26E-02	6.25E-03	3.86E-02	Non Res	n	n
553497.22_417239	553497.22	4172391.6	1.5	1.27E-03	8.20E-03	2.21E-02	6.14E-03	3.77E-02	Non Res	n	n
553517.22_417239	553517.22	4172391.6	1.5	1.24E-03	7.99E-03	2.16E-02	6.02E-03	3.68E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553537.22_417239	553537.22	4172391.6	1.5	1.21E-03	7.83E-03	2.11E-02	5.93E-03	3.61E-02	Non Res	n	n
553557.22_417239	553557.22	4172391.6	1.5	1.19E-03	7.67E-03	2.07E-02	5.82E-03	3.54E-02	Non Res	n	n
553577.22_417239	553577.22	4172391.6	1.5	1.16E-03	7.51E-03	2.03E-02	5.73E-03	3.47E-02	Non Res	n	n
553597.22_417239	553597.22	4172391.6	1.5	1.13E-03	7.32E-03	1.98E-02	5.69E-03	3.39E-02	Non Res	n	n
553617.22_417239	553617.22	4172391.6	1.5	1.10E-03	7.09E-03	1.91E-02	5.61E-03	3.29E-02	Non Res	n	n
553637.22_417239	553637.22	4172391.6	1.5	1.08E-03	6.96E-03	1.88E-02	5.52E-03	3.23E-02	Non Res	n	n
553657.22_417239	553657.22	4172391.6	1.5	1.06E-03	6.83E-03	1.84E-02	5.46E-03	3.18E-02	Non Res	n	n
553677.22_417239	553677.22	4172391.6	1.5	1.04E-03	6.70E-03	1.81E-02	5.41E-03	3.12E-02	Non Res	n	n
553697.22_417239	553697.22	4172391.6	1.5	1.02E-03	6.58E-03	1.78E-02	5.37E-03	3.07E-02	Non Res	n	n
553717.22_417239	553717.22	4172391.6	1.5	1.00E-03	6.47E-03	1.75E-02	5.31E-03	3.02E-02	Non Res	n	n
553737.22_417239	553737.22	4172391.6	1.5	9.84E-04	6.36E-03	1.72E-02	5.24E-03	2.98E-02	Non Res	n	n
553757.22_417239	553757.22	4172391.6	1.5	9.67E-04	6.26E-03	1.69E-02	5.19E-03	2.93E-02	Non Res	n	n
553777.22_417239	553777.22	4172391.6	1.5	9.52E-04	6.16E-03	1.66E-02	5.15E-03	2.89E-02	Non Res	n	n
553797.22_417239	553797.22	4172391.6	1.5	9.36E-04	6.05E-03	1.63E-02	5.11E-03	2.84E-02	Non Res	n	n
553817.22_417239	553817.22	4172391.6	1.5	9.21E-04	5.96E-03	1.61E-02	5.08E-03	2.80E-02	Non Res	n	n
553837.22_417239	553837.22	4172391.6	1.5	9.07E-04	5.86E-03	1.58E-02	5.02E-03	2.76E-02	Non Res	n	n
553857.22_417239	553857.22	4172391.6	1.5	8.93E-04	5.77E-03	1.56E-02	4.98E-03	2.72E-02	Non Res	n	n
553877.22_417239	553877.22	4172391.6	1.5	8.79E-04	5.69E-03	1.53E-02	4.93E-03	2.68E-02	Non Res	n	n
553897.22_417239	553897.22	4172391.6	1.5	8.66E-04	5.60E-03	1.51E-02	4.90E-03	2.65E-02	Non Res	n	n
551917.22_417241	551917.22	4172411.6	1.5	3.18E-04	2.05E-03	5.54E-03	1.88E-03	9.79E-03	Non Res	n	n
551937.22_417241	551937.22	4172411.6	1.5	3.31E-04	2.14E-03	5.78E-03	2.00E-03	1.03E-02	Non Res	n	n
551957.22_417241	551957.22	4172411.6	1.5	1.28E-03	8.25E-03	2.23E-02	2.12E-03	3.39E-02	Non Res	n	n
551977.22_417241	551977.22	4172411.6	1.5	9.70E-04	6.27E-03	1.69E-02	2.18E-03	2.64E-02	Non Res	n	n
551997.22_417241	551997.22	4172411.6	1.5	1.56E-03	1.01E-02	2.72E-02	2.28E-03	4.11E-02	Non Res	n	n
552017.22_417241	552017.22	4172411.6	1.5	1.31E-03	8.44E-03	2.28E-02	2.32E-03	3.49E-02	Non Res	n	n
552037.22_417241	552037.22	4172411.6	1.5	1.96E-03	1.27E-02	3.43E-02	2.45E-03	5.14E-02	Non Res	n	n
552057.22_417241	552057.22	4172411.6	1.5	2.17E-03	1.40E-02	3.78E-02	2.61E-03	5.66E-02	Non Res	n	n
552077.22_417241	552077.22	4172411.6	1.5	1.82E-03	1.18E-02	3.18E-02	2.86E-03	4.83E-02	Non Res	n	n
552097.22_417241	552097.22	4172411.6	1.5	1.66E-03	1.08E-02	2.90E-02	3.19E-03	4.46E-02	Non Res	n	n
552117.22_417241	552117.22	4172411.6	1.5	1.59E-03	1.03E-02	2.78E-02	3.47E-03	4.31E-02	Non Res	n	n
552137.22_417241	552137.22	4172411.6	1.5	1.58E-03	1.02E-02	2.75E-02	3.66E-03	4.29E-02	Non Res	n	n
552157.22_417241	552157.22	4172411.6	1.5	1.60E-03	1.04E-02	2.80E-02	3.81E-03	4.38E-02	Non Res	n	n
552177.22_417241	552177.22	4172411.6	1.5	1.76E-03	1.14E-02	3.08E-02	4.03E-03	4.80E-02	Non Res	n	n
552197.22_417241	552197.22	4172411.6	1.5	2.01E-03	1.30E-02	3.50E-02	4.33E-03	5.44E-02	Non Res	n	n
552217.22_417241	552217.22	4172411.6	1.5	2.48E-03	1.60E-02	4.32E-02	4.79E-03	6.65E-02	Non Res	n	n
552237.22_417241	552237.22	4172411.6	1.5	3.40E-03	2.20E-02	5.94E-02	5.27E-03	9.01E-02	Non Res	n	n
552257.22_417241	552257.22	4172411.6	1.5	3.77E-03	2.44E-02	6.58E-02	5.85E-03	9.98E-02	Non Res	n	n
552277.22_417241	552277.22	4172411.6	1.5	4.75E-03	3.07E-02	8.29E-02	6.23E-03	1.25E-01	Non Res	n	n
552297.22_417241	552297.22	4172411.6	1.5	6.39E-03	4.14E-02	1.12E-01	6.88E-03	1.66E-01	Non Res	n	n
552317.22_417241	552317.22	4172411.6	1.5	7.06E-03	4.57E-02	1.23E-01	7.71E-03	1.84E-01	Block C4	n	y
552337.22_417241	552337.22	4172411.6	1.5	5.71E-03	3.70E-02	9.98E-02	8.58E-03	1.51E-01	Block C4	n	y
552357.22_417241	552357.22	4172411.6	1.5	4.93E-03	3.19E-02	8.61E-02	9.54E-03	1.32E-01	Block C4	n	y
552377.22_417241	552377.22	4172411.6	1.5	4.41E-03	2.85E-02	7.69E-02	1.06E-02	1.20E-01	Block C4	n	y
552397.22_417241	552397.22	4172411.6	1.5	3.89E-03	2.51E-02	6.79E-02	1.18E-02	1.09E-01	Block C4	n	y
552417.22_417241	552417.22	4172411.6	1.5	3.57E-03	2.31E-02	6.24E-02	1.32E-02	1.02E-01	Block C4	n	y
552437.22_417241	552437.22	4172411.6	1.5	3.34E-03	2.16E-02	5.82E-02	1.46E-02	9.78E-02	Block C4	n	y
552457.22_417241	552457.22	4172411.6	1.5	3.13E-03	2.02E-02	5.46E-02	1.61E-02	9.40E-02	Non Res	n	n
552477.22_417241	552477.22	4172411.6	1.5	2.96E-03	1.91E-02	5.16E-02	1.76E-02	9.13E-02	Non Res	n	n
552497.22_417241	552497.22	4172411.6	1.5	2.82E-03	1.82E-02	4.92E-02	1.88E-02	8.90E-02	Non Res	n	n
552517.22_417241	552517.22	4172411.6	1.5	2.70E-03	1.75E-02	4.72E-02	1.96E-02	8.70E-02	Block C5	n	y
552537.22_417241	552537.22	4172411.6	1.5	2.61E-03	1.69E-02	4.56E-02	1.99E-02	8.49E-02	Block C5	n	y
552557.22_417241	552557.22	4172411.6	1.5	2.54E-03	1.64E-02	4.43E-02	2.05E-02	8.38E-02	Block C5	n	y
552577.22_417241	552577.22	4172411.6	1.5	2.48E-03	1.61E-02	4.33E-02	2.04E-02	8.22E-02	Block C5	n	y
552597.22_417241	552597.22	4172411.6	1.5	2.42E-03	1.57E-02	4.23E-02	2.08E-02	8.12E-02	Block C5	n	y
552617.22_417241	552617.22	4172411.6	1.5	2.38E-03	1.54E-02	4.15E-02	2.15E-02	8.08E-02	Block C5	n	y
552637.22_417241	552637.22	4172411.6	1.5	2.35E-03	1.52E-02	4.11E-02	2.23E-02	8.09E-02	Block C5	n	y
552657.22_417241	552657.22	4172411.6	1.5	2.36E-03	1.53E-02	4.12E-02	2.33E-02	8.20E-02	Block C5	n	y
552677.22_417241	552677.22	4172411.6	1.5	2.36E-03	1.52E-02	4.11E-02	2.45E-02	8.32E-02	Block C5	n	y
552697.22_417241	552697.22	4172411.6	1.5	2.38E-03	1.54E-02	4.15E-02	2.58E-02	8.51E-02	Block C5	n	y
552717.22_417241	552717.22	4172411.6	1.5	2.43E-03	1.57E-02	4.25E-02	2.71E-02	8.78E-02	Non Res	n	n
552737.22_417241	552737.22	4172411.6	1.5	2.52E-03	1.63E-02	4.40E-02	2.79E-02	9.08E-02	Non Res	n	n
552757.22_417241	552757.22	4172411.6	1.5	2.62E-03	1.70E-02	4.57E-02	3.07E-02	9.60E-02	WRF	n	y
552777.22_417241	552777.22	4172411.6	1.5	2.82E-03	1.83E-02	4.93E-02	2.90E-02	9.94E-02	WRF	n	y
552797.22_417241	552797.22	4172411.6	1.5	3.08E-03	1.99E-02	5.37E-02	2.92E-02	1.06E-01	WRF	n	y
552817.22_417241	552817.22	4172411.6	1.5	3.52E-03	2.28E-02	6.14E-02	2.87E-02	1.16E-01	WRF	n	y
552837.22_417241	552837.22	4172411.6	1.5	4.42E-03	2.86E-02	7.71E-02	2.75E-02	1.38E-01	WRF	n	y
552857.22_417241	552857.22	4172411.6	1.5	4.83E-03	3.12E-02	8.42E-02	2.60E-02	1.46E-01	WRF	n	y
552877.22_417241	552877.22	4172411.6	1.5	4.23E-03	2.73E-02	7.38E-02	2.40E-02	1.29E-01	WRF	n	y
552897.22_417241	552897.22	4172411.6	1.5	4.03E-03	2.61E-02	7.04E-02	2.18E-02	1.22E-01	Non Res	n	n
552917.22_417241	552917.22	4172411.6	1.5	6.09E-03	3.94E-02	1.06E-01	1.92E-02	1.71E-01	Block D2	n	y
552937.22_417241	552937.22	4172411.6	1.5	4.76E-03	3.08E-02	8.31E-02	1.70E-02	1.36E-01	Block D2	n	y
552957.22_417241	552957.22	4172411.6	1.5	3.56E-03	2.30E-02	6.21E-02	1.51E-02	1.04E-01	Block D2	n	y
552977.22_417241	552977.22	4172411.6	1.5	2.64E-03	1.71E-02	4.61E-02	1.37E-02	7.96E-02	Block D2	n	y
552997.22_417241	552997.22	4172411.6	1.5	2.35E-03	1.52E-02	4.10E-02	1.27E-02	7.12E-02	Block D2	n	y
553017.22_417241	553017.22	4172411.6	1.5	2.14E-03	1.39E-02	3.74E-02	1.20E-02	6.54E-02	Block D2	n	y
553037.22_417241	553037.22	4172411.6	1.5	2.03E-03	1.31E-02	3.54E-02	1.15E-02	6.21E-02	Block D2	n	y
553057.22_417241	553057.22	4172411.6	1.5	1.94E-03	1.26E-02	3.39E-02	1.10E-02	5.94E-02	Block D2	n	y
553077.22_417241	553077.22	4172411.6	1.5	1.92E-03	1.24E-02	3.35E-02	1.06E-02	5.84E-02	Block D2	n	y
553097.22_417241	553097.22	4172411.6	1.5	2.04E-03	1.32E-02	3.55E-02	1.02E-02	6.10E-02	Block D2	n	y
553117.22_417241	553117.22	4172411.6	1.5	2.03E-03	1.31E-02	3.54E-02	9.86E-03	6.05E-02	Block D2	n	y
553137.22_417241	553137.22	4172411.6	1.5	2.01E-03	1.30E-02	3.51E-02	9.55E-03	5.97E-02	Block D2	n	y
553157.22_417241	553157.22	4172411.6	1.5	2.06E-03	1.33E-02	3.60E-02	9.31E-03	6.07E-02	Non Res	n	n
553177.22_417241	553177.22	4172411.6	1.5	2.02E-03	1.31E-02	3.53E-02	9.06E-03	5.94E-02	Non Res	n	n
553197.22_417241	553197.22	4172411.6	1.5	1.96E-03	1.27E-02	3.43E-02	8.80E-03	5.78E-02	Non Res	n	n
553217.22_417241	553217.22	4172411.6	1.5	1.88E-03	1.22E-02	3.29E-02	8.54E-03	5.55E-02	Non Res	n	n
553237.22_417241	553237.22	4172411.6	1.5	1.78E-03	1.15E-02	3.11E-02	8.30E-03	5.28E-02	Non Res	n	n
553257.22_417241	553257.22	4172411.6	1.5	1.71E-03	1.11E-02	2.98E-02	8.05E-03	5.06E-02	Non Res	n	n
553277.22_417241	553277.22	4172411.6	1.5	1.63E-03	1.06E-02	2.85E-02	7.82E-03	4.85E-02	Non Res	n	n
553297.22_417241	553297.22	4172411.6	1.5	1.59E-03	1.03E-02	2.78E-02	7.63E-03	4.73E-02	Non Res	n	n
553317.22_417241	553317.22	4172411.6	1.5	1.58E-03	1.02E-02	2.76E-02	7.44E-03	4.69E-02	Non Res	n	n
553337.22_417241	553337.22	4172411.6	1.5	1.55E-03	1.00E-02	2.71E-02	7.29E-03	4.59E-02	Non Res	n	n
553357.22_417241	553357.22	4172411.6	1.5	1.51E-03	9.77E-03	2.64E-02	7.11E-03	4.48E-02	Non Res	n	n
553377.22_417241	553377.22	4172411.6	1.5	1.47E-03	9.52E-03	2.57E-02	6.98E-03	4.37E-02	Non Res	n	n
553397.22_417241	553397.22	4172411.6	1.5	1.44E-03	9.29E-03	2.51E-02	6.83E-03	4.26E-02	Non Res	n	n
553417.22_417241	553417.22	4172411.6	1.5	1.40E-03	9.05E-03	2.44E-02	6.70E-03	4.16E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553437.22_4172411	553437.22	4172411.6	1.5	1.36E-03	8.79E-03	2.37E-02	6.59E-03	4.05E-02	Non Res	n	n
553457.22_4172411	553457.22	4172411.6	1.5	1.31E-03	8.50E-03	2.29E-02	6.45E-03	3.92E-02	Non Res	n	n
553477.22_4172411	553477.22	4172411.6	1.5	1.30E-03	8.39E-03	2.26E-02	6.33E-03	3.87E-02	Non Res	n	n
553497.22_4172411	553497.22	4172411.6	1.5	1.26E-03	8.18E-03	2.21E-02	6.23E-03	3.78E-02	Non Res	n	n
553517.22_4172411	553517.22	4172411.6	1.5	1.24E-03	7.99E-03	2.16E-02	6.11E-03	3.69E-02	Non Res	n	n
553537.22_4172411	553537.22	4172411.6	1.5	1.21E-03	7.85E-03	2.12E-02	6.01E-03	3.62E-02	Non Res	n	n
553557.22_4172411	553557.22	4172411.6	1.5	1.19E-03	7.69E-03	2.07E-02	5.93E-03	3.56E-02	Non Res	n	n
553577.22_4172411	553577.22	4172411.6	1.5	1.16E-03	7.53E-03	2.03E-02	5.82E-03	3.48E-02	Non Res	n	n
553597.22_4172411	553597.22	4172411.6	1.5	1.13E-03	7.30E-03	1.97E-02	5.78E-03	3.39E-02	Non Res	n	n
553617.22_4172411	553617.22	4172411.6	1.5	1.10E-03	7.11E-03	1.92E-02	5.70E-03	3.31E-02	Non Res	n	n
553637.22_4172411	553637.22	4172411.6	1.5	1.08E-03	6.98E-03	1.88E-02	5.65E-03	3.26E-02	Non Res	n	n
553657.22_4172411	553657.22	4172411.6	1.5	1.06E-03	6.85E-03	1.85E-02	5.58E-03	3.20E-02	Non Res	n	n
553677.22_4172411	553677.22	4172411.6	1.5	1.04E-03	6.73E-03	1.82E-02	5.52E-03	3.15E-02	Non Res	n	n
553697.22_4172411	553697.22	4172411.6	1.5	1.02E-03	6.61E-03	1.79E-02	5.45E-03	3.09E-02	Non Res	n	n
553717.22_4172411	553717.22	4172411.6	1.5	1.01E-03	6.50E-03	1.76E-02	5.41E-03	3.05E-02	Non Res	n	n
553737.22_4172411	553737.22	4172411.6	1.5	9.89E-04	6.40E-03	1.73E-02	5.36E-03	3.00E-02	Non Res	n	n
553757.22_4172411	553757.22	4172411.6	1.5	9.70E-04	6.27E-03	1.69E-02	5.31E-03	2.95E-02	Non Res	n	n
553777.22_4172411	553777.22	4172411.6	1.5	9.57E-04	6.19E-03	1.67E-02	5.24E-03	2.91E-02	Non Res	n	n
553797.22_4172411	553797.22	4172411.6	1.5	9.42E-04	6.09E-03	1.64E-02	5.20E-03	2.87E-02	Non Res	n	n
553817.22_4172411	553817.22	4172411.6	1.5	9.27E-04	6.00E-03	1.62E-02	5.17E-03	2.83E-02	Non Res	n	n
553837.22_4172411	553837.22	4172411.6	1.5	9.13E-04	5.90E-03	1.59E-02	5.12E-03	2.79E-02	Non Res	n	n
553857.22_4172411	553857.22	4172411.6	1.5	8.99E-04	5.81E-03	1.57E-02	5.10E-03	2.75E-02	Non Res	n	n
553877.22_4172411	553877.22	4172411.6	1.5	8.86E-04	5.73E-03	1.55E-02	5.03E-03	2.71E-02	Non Res	n	n
551917.22_4172431	551917.22	4172431.6	1.5	4.38E-04	2.83E-03	7.64E-03	1.94E-03	1.29E-02	Non Res	n	n
551937.22_4172431	551937.22	4172431.6	1.5	3.64E-04	2.36E-03	6.36E-03	2.05E-03	1.11E-02	Non Res	n	n
551957.22_4172431	551957.22	4172431.6	1.5	5.33E-04	3.45E-03	9.30E-03	2.13E-03	1.54E-02	Non Res	n	n
551977.22_4172431	551977.22	4172431.6	1.5	1.08E-03	7.00E-03	1.89E-02	2.19E-03	2.92E-02	Non Res	n	n
551997.22_4172431	551997.22	4172431.6	1.5	1.77E-03	1.15E-02	3.10E-02	2.31E-03	4.65E-02	Non Res	n	n
552017.22_4172431	552017.22	4172431.6	1.5	2.18E-03	1.41E-02	3.81E-02	2.38E-03	5.67E-02	Non Res	n	n
552037.22_4172431	552037.22	4172431.6	1.5	1.82E-03	1.18E-02	3.17E-02	2.57E-03	4.79E-02	Non Res	n	n
552057.22_4172431	552057.22	4172431.6	1.5	1.60E-03	1.04E-02	2.80E-02	2.78E-03	4.28E-02	Non Res	n	n
552077.22_4172431	552077.22	4172431.6	1.5	1.48E-03	9.60E-03	2.59E-02	3.06E-03	4.01E-02	Non Res	n	n
552097.22_4172431	552097.22	4172431.6	1.5	1.46E-03	9.45E-03	2.55E-02	3.45E-03	3.98E-02	Non Res	n	n
552117.22_4172431	552117.22	4172431.6	1.5	1.46E-03	9.45E-03	2.55E-02	3.68E-03	4.01E-02	Non Res	n	n
552137.22_4172431	552137.22	4172431.6	1.5	1.53E-03	9.87E-03	2.66E-02	3.76E-03	4.18E-02	Non Res	n	n
552157.22_4172431	552157.22	4172431.6	1.5	1.64E-03	1.06E-02	2.87E-02	3.97E-03	4.49E-02	Non Res	n	n
552177.22_4172431	552177.22	4172431.6	1.5	1.83E-03	1.18E-02	3.19E-02	4.23E-03	4.97E-02	Non Res	n	n
552197.22_4172431	552197.22	4172431.6	1.5	2.20E-03	1.42E-02	3.84E-02	4.59E-03	5.94E-02	Non Res	n	n
552217.22_4172431	552217.22	4172431.6	1.5	2.90E-03	1.88E-02	5.06E-02	5.05E-03	7.73E-02	Non Res	n	n
552237.22_4172431	552237.22	4172431.6	1.5	4.03E-03	2.61E-02	7.04E-02	5.58E-03	1.06E-01	Non Res	n	n
552257.22_4172431	552257.22	4172431.6	1.5	4.13E-03	2.67E-02	7.21E-02	5.96E-03	1.09E-01	Non Res	n	n
552277.22_4172431	552277.22	4172431.6	1.5	4.47E-03	2.89E-02	7.79E-02	6.33E-03	1.18E-01	Non Res	n	n
552297.22_4172431	552297.22	4172431.6	1.5	8.39E-03	5.43E-02	1.46E-01	6.98E-03	2.16E-01	Non Res	n	n
552317.22_4172431	552317.22	4172431.6	1.5	6.49E-03	4.20E-02	1.13E-01	7.72E-03	1.69E-01	Block C4	n	y
552337.22_4172431	552337.22	4172431.6	1.5	5.41E-03	3.50E-02	9.44E-02	8.58E-03	1.43E-01	Block C4	n	y
552357.22_4172431	552357.22	4172431.6	1.5	4.73E-03	3.06E-02	8.25E-02	9.53E-03	1.27E-01	Block C4	n	y
552377.22_4172431	552377.22	4172431.6	1.5	4.14E-03	2.67E-02	7.22E-02	1.06E-02	1.14E-01	Block C4	n	y
552397.22_4172431	552397.22	4172431.6	1.5	3.78E-03	2.45E-02	6.60E-02	1.18E-02	1.06E-01	Block C4	n	y
552417.22_4172431	552417.22	4172431.6	1.5	3.48E-03	2.25E-02	6.08E-02	1.31E-02	9.99E-02	Block C4	n	y
552437.22_4172431	552437.22	4172431.6	1.5	3.26E-03	2.11E-02	5.69E-02	1.46E-02	9.59E-02	Block C4	n	y
552457.22_4172431	552457.22	4172431.6	1.5	3.06E-03	1.98E-02	5.34E-02	1.61E-02	9.24E-02	Non Res	n	n
552477.22_4172431	552477.22	4172431.6	1.5	2.90E-03	1.88E-02	5.07E-02	1.77E-02	9.01E-02	Non Res	n	n
552497.22_4172431	552497.22	4172431.6	1.5	2.77E-03	1.79E-02	4.84E-02	1.91E-02	8.82E-02	Block C5	n	y
552517.22_4172431	552517.22	4172431.6	1.5	2.67E-03	1.72E-02	4.65E-02	2.00E-02	8.64E-02	Block C5	n	y
552537.22_4172431	552537.22	4172431.6	1.5	2.58E-03	1.67E-02	4.50E-02	2.07E-02	8.50E-02	Block C5	n	y
552557.22_4172431	552557.22	4172431.6	1.5	2.51E-03	1.62E-02	4.37E-02	2.09E-02	8.34E-02	Block C5	n	y
552577.22_4172431	552577.22	4172431.6	1.5	2.45E-03	1.59E-02	4.28E-02	2.04E-02	8.15E-02	Block C5	n	y
552597.22_4172431	552597.22	4172431.6	1.5	2.41E-03	1.56E-02	4.20E-02	2.08E-02	8.07E-02	Block C5	n	y
552617.22_4172431	552617.22	4172431.6	1.5	2.36E-03	1.53E-02	4.13E-02	2.14E-02	8.03E-02	Block C5	n	y
552637.22_4172431	552637.22	4172431.6	1.5	2.34E-03	1.51E-02	4.08E-02	2.24E-02	8.07E-02	Block C5	n	y
552657.22_4172431	552657.22	4172431.6	1.5	2.34E-03	1.51E-02	4.08E-02	2.37E-02	8.20E-02	Block C5	n	y
552677.22_4172431	552677.22	4172431.6	1.5	2.35E-03	1.52E-02	4.10E-02	2.52E-02	8.37E-02	Block C5	n	y
552697.22_4172431	552697.22	4172431.6	1.5	2.38E-03	1.54E-02	4.15E-02	2.64E-02	8.56E-02	Block C5	n	y
552717.22_4172431	552717.22	4172431.6	1.5	2.43E-03	1.57E-02	4.24E-02	2.72E-02	8.78E-02	Non Res	n	n
552737.22_4172431	552737.22	4172431.6	1.5	2.52E-03	1.63E-02	4.40E-02	2.76E-02	9.04E-02	Non Res	n	n
552757.22_4172431	552757.22	4172431.6	1.5	2.64E-03	1.71E-02	4.61E-02	2.99E-02	9.56E-02	WRF	n	y
552777.22_4172431	552777.22	4172431.6	1.5	2.83E-03	1.83E-02	4.95E-02	2.78E-02	9.84E-02	WRF	n	y
552797.22_4172431	552797.22	4172431.6	1.5	3.10E-03	2.00E-02	5.41E-02	2.82E-02	1.05E-01	WRF	n	y
552817.22_4172431	552817.22	4172431.6	1.5	3.56E-03	2.30E-02	6.21E-02	2.74E-02	1.16E-01	WRF	n	y
552837.22_4172431	552837.22	4172431.6	1.5	4.56E-03	2.95E-02	7.97E-02	2.63E-02	1.40E-01	WRF	n	y
552857.22_4172431	552857.22	4172431.6	1.5	3.90E-03	2.52E-02	6.80E-02	2.49E-02	1.22E-01	WRF	n	y
552877.22_4172431	552877.22	4172431.6	1.5	4.26E-03	2.76E-02	7.44E-02	2.28E-02	1.29E-01	WRF	n	y
552897.22_4172431	552897.22	4172431.6	1.5	3.98E-03	2.58E-02	6.95E-02	2.08E-02	1.20E-01	Non Res	n	n
552917.22_4172431	552917.22	4172431.6	1.5	5.86E-03	3.79E-02	1.02E-01	1.85E-02	1.64E-01	Block D2	n	y
552937.22_4172431	552937.22	4172431.6	1.5	4.62E-03	2.99E-02	8.06E-02	1.65E-02	1.32E-01	Block D2	n	y
552957.22_4172431	552957.22	4172431.6	1.5	3.47E-03	2.25E-02	6.07E-02	1.48E-02	1.01E-01	Block D2	n	y
552977.22_4172431	552977.22	4172431.6	1.5	2.60E-03	1.68E-02	4.54E-02	1.36E-02	7.85E-02	Block D2	n	y
552997.22_4172431	552997.22	4172431.6	1.5	2.29E-03	1.48E-02	3.99E-02	1.27E-02	6.97E-02	Block D2	n	y
553017.22_4172431	553017.22	4172431.6	1.5	2.13E-03	1.38E-02	3.71E-02	1.21E-02	6.51E-02	Block D2	n	y
553037.22_4172431	553037.22	4172431.6	1.5	1.98E-03	1.28E-02	3.45E-02	1.15E-02	6.09E-02	Block D2	n	y
553057.22_4172431	553057.22	4172431.6	1.5	1.88E-03	1.22E-02	3.29E-02	1.11E-02	5.80E-02	Block D2	n	y
553077.22_4172431	553077.22	4172431.6	1.5	1.86E-03	1.21E-02	3.25E-02	1.06E-02	5.71E-02	Block D2	n	y
553097.22_4172431	553097.22	4172431.6	1.5	1.92E-03	1.24E-02	3.36E-02	1.03E-02	5.82E-02	Block D2	n	y
553117.22_4172431	553117.22	4172431.6	1.5	1.91E-03	1.24E-02	3.34E-02	9.95E-03	5.76E-02	Block D2	n	y
553137.22_4172431	553137.22	4172431.6	1.5	1.95E-03	1.26E-02	3.41E-02	9.63E-03	5.83E-02	Block D2	n	y
553157.22_4172431	553157.22	4172431.6	1.5	2.06E-03	1.33E-02	3.59E-02	9.40E-03	6.06E-02	Block D2	n	y
553177.22_4172431	553177.22	4172431.6	1.5	2.01E-03	1.30E-02	3.51E-02	9.13E-03	5.92E-02	Block D2	n	y
553197.22_4172431	553197.22	4172431.6	1.5	1.96E-03	1.26E-02	3.41E-02	8.87E-03	5.76E-02	Block D2	n	y
553217.22_4172431	553217.22	4172431.6	1.5	1.86E-03	1.21E-02	3.25E-02	8.62E-03	5.51E-02	Block D2	n	y
553237.22_4172431	553237.22	4172431.6	1.5	1.77E-03	1.14E-02	3.08E-02	8.34E-03	5.24E-02	Block D2	n	y
553257.22_4172431	553257.22	4172431.6	1.5	1.69E-03	1.09E-02	2.95E-02	8.09E-03	5.02E-02	Block D2	n	y
553277.22_4172431	553277.22	4172431.6	1.5	1.60E-03	1.03E-02	2.79E-02	7.88E-03	4.78E-02	Block D2	n	y
553297.22_4172431	553297.22	4172431.6	1.5	1.54E-03	9.97E-03	2.69E-02	7.65E-03	4.61E-02	Block D2	n	y
553317.22_4172431	553317.22	4172431.6	1.5	1.52E-03	9.83E-03	2.65E-02	7.49E-03	4.54E-02	Non Res	n	n
553337.22_4172431	553337.22	4172431.6	1.5	1.52E-03	9.86E-03	2.66E-02	7.32E-03	4.53E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553357.22_4172431	553357.22	4172431.6	1.5	1.50E-03	9.70E-03	2.62E-02	7.17E-03	4.46E-02	Non Res	n	n
553377.22_4172431	553377.22	4172431.6	1.5	1.47E-03	9.48E-03	2.56E-02	6.99E-03	4.35E-02	Non Res	n	n
553397.22_4172431	553397.22	4172431.6	1.5	1.43E-03	9.26E-03	2.50E-02	6.86E-03	4.26E-02	Non Res	n	n
553417.22_4172431	553417.22	4172431.6	1.5	1.40E-03	9.06E-03	2.44E-02	6.77E-03	4.17E-02	Non Res	n	n
553437.22_4172431	553437.22	4172431.6	1.5	1.36E-03	8.82E-03	2.38E-02	6.62E-03	4.06E-02	Non Res	n	n
553457.22_4172431	553457.22	4172431.6	1.5	1.32E-03	8.52E-03	2.30E-02	6.55E-03	3.94E-02	Non Res	n	n
553477.22_4172431	553477.22	4172431.6	1.5	1.30E-03	8.40E-03	2.27E-02	6.42E-03	3.88E-02	Non Res	n	n
553497.22_4172431	553497.22	4172431.6	1.5	1.26E-03	8.17E-03	2.20E-02	6.32E-03	3.78E-02	Non Res	n	n
553517.22_4172431	553517.22	4172431.6	1.5	1.24E-03	8.02E-03	2.17E-02	6.23E-03	3.71E-02	Non Res	n	n
553537.22_4172431	553537.22	4172431.6	1.5	1.22E-03	7.87E-03	2.12E-02	6.12E-03	3.64E-02	Non Res	n	n
553557.22_4172431	553557.22	4172431.6	1.5	1.19E-03	7.71E-03	2.08E-02	6.05E-03	3.58E-02	Non Res	n	n
553577.22_4172431	553577.22	4172431.6	1.5	1.17E-03	7.55E-03	2.04E-02	5.97E-03	3.51E-02	Non Res	n	n
553597.22_4172431	553597.22	4172431.6	1.5	1.13E-03	7.31E-03	1.97E-02	5.90E-03	3.41E-02	Non Res	n	n
553617.22_4172431	553617.22	4172431.6	1.5	1.10E-03	7.13E-03	1.92E-02	5.82E-03	3.33E-02	Non Res	n	n
553637.22_4172431	553637.22	4172431.6	1.5	1.08E-03	7.00E-03	1.89E-02	5.77E-03	3.28E-02	Non Res	n	n
553657.22_4172431	553657.22	4172431.6	1.5	1.06E-03	6.88E-03	1.86E-02	5.71E-03	3.22E-02	Non Res	n	n
553677.22_4172431	553677.22	4172431.6	1.5	1.05E-03	6.77E-03	1.83E-02	5.62E-03	3.17E-02	Non Res	n	n
553697.22_4172431	553697.22	4172431.6	1.5	1.03E-03	6.65E-03	1.80E-02	5.56E-03	3.12E-02	Non Res	n	n
553717.22_4172431	553717.22	4172431.6	1.5	1.01E-03	6.54E-03	1.77E-02	5.52E-03	3.07E-02	Non Res	n	n
553737.22_4172431	553737.22	4172431.6	1.5	9.95E-04	6.44E-03	1.74E-02	5.47E-03	3.03E-02	Non Res	n	n
553757.22_4172431	553757.22	4172431.6	1.5	9.79E-04	6.33E-03	1.71E-02	5.41E-03	2.98E-02	Non Res	n	n
553777.22_4172431	553777.22	4172431.6	1.5	9.64E-04	6.23E-03	1.68E-02	5.35E-03	2.94E-02	Non Res	n	n
553797.22_4172431	553797.22	4172431.6	1.5	9.48E-04	6.13E-03	1.66E-02	5.28E-03	2.89E-02	Non Res	n	n
553817.22_4172431	553817.22	4172431.6	1.5	9.34E-04	6.04E-03	1.63E-02	5.25E-03	2.85E-02	Non Res	n	n
553837.22_4172431	553837.22	4172431.6	1.5	9.20E-04	5.95E-03	1.61E-02	5.21E-03	2.81E-02	Non Res	n	n
553857.22_4172431	553857.22	4172431.6	1.5	9.06E-04	5.86E-03	1.58E-02	5.15E-03	2.77E-02	Non Res	n	n
553877.22_4172431	553877.22	4172431.6	1.5	8.93E-04	5.77E-03	1.56E-02	5.12E-03	2.74E-02	Non Res	n	n
551917.22_4172451	551917.22	4172451.6	1.5	3.85E-04	2.49E-03	6.72E-03	1.96E-03	1.16E-02	Non Res	n	n
551937.22_4172451	551937.22	4172451.6	1.5	7.72E-04	4.99E-03	1.35E-02	2.09E-03	2.13E-02	Non Res	n	n
551957.22_4172451	551957.22	4172451.6	1.5	6.15E-04	3.98E-03	1.07E-02	2.21E-03	1.75E-02	Non Res	n	n
551977.22_4172451	551977.22	4172451.6	1.5	1.72E-03	1.11E-02	3.00E-02	2.27E-03	4.51E-02	Non Res	n	n
551997.22_4172451	551997.22	4172451.6	1.5	1.56E-03	1.01E-02	2.73E-02	2.39E-03	4.14E-02	Non Res	n	n
552017.22_4172451	552017.22	4172451.6	1.5	1.44E-03	9.33E-03	2.52E-02	2.50E-03	3.84E-02	Non Res	n	n
552037.22_4172451	552037.22	4172451.6	1.5	1.36E-03	8.77E-03	2.37E-02	2.73E-03	3.65E-02	Non Res	n	n
552057.22_4172451	552057.22	4172451.6	1.5	1.30E-03	8.40E-03	2.27E-02	2.93E-03	3.53E-02	Non Res	n	n
552077.22_4172451	552077.22	4172451.6	1.5	1.31E-03	8.44E-03	2.28E-02	3.29E-03	3.58E-02	Non Res	n	n
552097.22_4172451	552097.22	4172451.6	1.5	1.33E-03	8.61E-03	2.32E-02	3.64E-03	3.68E-02	Non Res	n	n
552117.22_4172451	552117.22	4172451.6	1.5	1.38E-03	8.95E-03	2.42E-02	3.74E-03	3.82E-02	Non Res	n	n
552137.22_4172451	552137.22	4172451.6	1.5	1.51E-03	9.78E-03	2.64E-02	3.92E-03	4.16E-02	Non Res	n	n
552157.22_4172451	552157.22	4172451.6	1.5	1.72E-03	1.11E-02	3.00E-02	4.18E-03	4.70E-02	Non Res	n	n
552177.22_4172451	552177.22	4172451.6	1.5	2.01E-03	1.30E-02	3.51E-02	4.53E-03	5.46E-02	Non Res	n	n
552197.22_4172451	552197.22	4172451.6	1.5	2.46E-03	1.59E-02	4.30E-02	4.86E-03	6.62E-02	Non Res	n	n
552217.22_4172451	552217.22	4172451.6	1.5	3.48E-03	2.25E-02	6.08E-02	5.32E-03	9.21E-02	Non Res	n	n
552237.22_4172451	552237.22	4172451.6	1.5	4.90E-03	3.17E-02	8.55E-02	5.79E-03	1.28E-01	Non Res	n	n
552257.22_4172451	552257.22	4172451.6	1.5	4.11E-03	2.66E-02	7.18E-02	6.05E-03	1.09E-01	Non Res	n	n
552277.22_4172451	552277.22	4172451.6	1.5	4.40E-03	2.84E-02	7.67E-02	6.48E-03	1.16E-01	Non Res	n	n
552297.22_4172451	552297.22	4172451.6	1.5	7.52E-03	4.86E-02	1.31E-01	7.02E-03	1.94E-01	Block C4	n	y
552317.22_4172451	552317.22	4172451.6	1.5	6.05E-03	3.91E-02	1.06E-01	7.74E-03	1.59E-01	Block C4	n	y
552337.22_4172451	552337.22	4172451.6	1.5	5.16E-03	3.34E-02	9.01E-02	8.61E-03	1.37E-01	Block C4	n	y
552357.22_4172451	552357.22	4172451.6	1.5	4.59E-03	2.97E-02	8.01E-02	9.59E-03	1.24E-01	Block C4	n	y
552377.22_4172451	552377.22	4172451.6	1.5	4.03E-03	2.61E-02	7.03E-02	1.07E-02	1.11E-01	Block C4	n	y
552397.22_4172451	552397.22	4172451.6	1.5	3.67E-03	2.37E-02	6.41E-02	1.19E-02	1.03E-01	Block C4	n	y
552417.22_4172451	552417.22	4172451.6	1.5	3.39E-03	2.19E-02	5.91E-02	1.31E-02	9.75E-02	Block C4	n	y
552437.22_4172451	552437.22	4172451.6	1.5	3.19E-03	2.06E-02	5.57E-02	1.45E-02	9.40E-02	Block C4	n	y
552457.22_4172451	552457.22	4172451.6	1.5	3.00E-03	1.94E-02	5.24E-02	1.61E-02	9.09E-02	Non Res	n	n
552477.22_4172451	552477.22	4172451.6	1.5	2.85E-03	1.85E-02	4.98E-02	1.78E-02	8.89E-02	Non Res	n	n
552497.22_4172451	552497.22	4172451.6	1.5	2.73E-03	1.77E-02	4.77E-02	1.93E-02	8.75E-02	Block C5	n	y
552517.22_4172451	552517.22	4172451.6	1.5	2.63E-03	1.70E-02	4.59E-02	2.04E-02	8.59E-02	Block C5	n	y
552537.22_4172451	552537.22	4172451.6	1.5	2.55E-03	1.65E-02	4.45E-02	2.19E-02	8.54E-02	Block C5	n	y
552557.22_4172451	552557.22	4172451.6	1.5	2.48E-03	1.60E-02	4.33E-02	2.16E-02	8.34E-02	Block C5	n	y
552577.22_4172451	552577.22	4172451.6	1.5	2.43E-03	1.57E-02	4.24E-02	2.04E-02	8.10E-02	Block C5	n	y
552597.22_4172451	552597.22	4172451.6	1.5	2.38E-03	1.54E-02	4.16E-02	2.05E-02	7.99E-02	Block C5	n	y
552617.22_4172451	552617.22	4172451.6	1.5	2.35E-03	1.52E-02	4.10E-02	2.10E-02	7.95E-02	Block C5	n	y
552637.22_4172451	552637.22	4172451.6	1.5	2.32E-03	1.50E-02	4.06E-02	2.22E-02	8.02E-02	Block C5	n	y
552657.22_4172451	552657.22	4172451.6	1.5	2.32E-03	1.50E-02	4.06E-02	2.40E-02	8.19E-02	Block C5	n	y
552677.22_4172451	552677.22	4172451.6	1.5	2.34E-03	1.51E-02	4.08E-02	2.55E-02	8.37E-02	Block C5	n	y
552697.22_4172451	552697.22	4172451.6	1.5	2.37E-03	1.53E-02	4.13E-02	2.59E-02	8.48E-02	Block C5	n	y
552717.22_4172451	552717.22	4172451.6	1.5	2.43E-03	1.57E-02	4.23E-02	2.57E-02	8.62E-02	Non Res	n	n
552737.22_4172451	552737.22	4172451.6	1.5	2.52E-03	1.63E-02	4.39E-02	2.56E-02	8.83E-02	Non Res	n	n
552757.22_4172451	552757.22	4172451.6	1.5	2.65E-03	1.72E-02	4.63E-02	2.58E-02	9.19E-02	WRF	n	y
552777.22_4172451	552777.22	4172451.6	1.5	2.84E-03	1.84E-02	4.96E-02	2.57E-02	9.65E-02	WRF	n	y
552797.22_4172451	552797.22	4172451.6	1.5	3.12E-03	2.01E-02	5.44E-02	2.55E-02	1.03E-01	WRF	n	y
552817.22_4172451	552817.22	4172451.6	1.5	3.60E-03	2.33E-02	6.28E-02	2.54E-02	1.15E-01	WRF	n	y
552837.22_4172451	552837.22	4172451.6	1.5	4.66E-03	3.02E-02	8.14E-02	2.46E-02	1.41E-01	WRF	n	y
552857.22_4172451	552857.22	4172451.6	1.5	4.21E-03	2.73E-02	7.36E-02	2.33E-02	1.28E-01	WRF	n	y
552877.22_4172451	552877.22	4172451.6	1.5	4.65E-03	3.01E-02	8.12E-02	2.15E-02	1.37E-01	WRF	n	y
552897.22_4172451	552897.22	4172451.6	1.5	5.25E-03	3.40E-02	9.17E-02	1.96E-02	1.51E-01	Non Res	n	n
552917.22_4172451	552917.22	4172451.6	1.5	5.74E-03	3.71E-02	1.00E-01	1.77E-02	1.61E-01	Block D2	n	y
552937.22_4172451	552937.22	4172451.6	1.5	4.55E-03	2.94E-02	7.94E-02	1.60E-02	1.29E-01	Block D2	n	y
552957.22_4172451	552957.22	4172451.6	1.5	3.47E-03	2.25E-02	6.07E-02	1.46E-02	1.01E-01	Block D2	n	y
552977.22_4172451	552977.22	4172451.6	1.5	2.59E-03	1.68E-02	4.52E-02	1.35E-02	7.81E-02	Block D2	n	y
552997.22_4172451	552997.22	4172451.6	1.5	2.25E-03	1.46E-02	3.93E-02	1.27E-02	6.89E-02	Block D2	n	y
553017.22_4172451	553017.22	4172451.6	1.5	2.09E-03	1.35E-02	3.66E-02	1.21E-02	6.43E-02	Block D2	n	y
553037.22_4172451	553037.22	4172451.6	1.5	1.97E-03	1.27E-02	3.44E-02	1.16E-02	6.06E-02	Block D2	n	y
553057.22_4172451	553057.22	4172451.6	1.5	1.87E-03	1.21E-02	3.26E-02	1.11E-02	5.76E-02	Block D2	n	y
553077.22_4172451	553077.22	4172451.6	1.5	1.79E-03	1.16E-02	3.13E-02	1.07E-02	5.53E-02	Block D2	n	y
553097.22_4172451	553097.22	4172451.6	1.5	1.77E-03	1.15E-02	3.09E-02	1.03E-02	5.45E-02	Block D2	n	y
553117.22_4172451	553117.22	4172451.6	1.5	1.83E-03	1.18E-02	3.19E-02	1.00E-02	5.56E-02	Block D2	n	y
553137.22_4172451	553137.22	4172451.6	1.5	1.93E-03	1.25E-02	3.37E-02	9.72E-03	5.79E-02	Block D2	n	y
553157.22_4172451	553157.22	4172451.6	1.5	2.04E-03	1.32E-02	3.56E-02	9.47E-03	6.03E-02	Block D2	n	y
553177.22_4172451	553177.22	4172451.6	1.5	2.00E-03	1.29E-02	3.48E-02	9.17E-03	5.89E-02	Block D2	n	y
553197.22_4172451	553197.22	4172451.6	1.5	1.95E-03	1.26E-02	3.40E-02	8.91E-03	5.75E-02	Block D2	n	y
553217.22_4172451	553217.22	4172451.6	1.5	1.88E-03	1.21E-02	3.27E-02	8.68E-03	5.54E-02	Block D2	n	y
553237.22_4172451	553237.22	4172451.6	1.5	1.73E-03	1.12E-02	3.01E-02	8.37E-03	5.14E-02	Block D2	n	y
553257.22_4172451	553257.22	4172451.6	1.5	1.63E-03	1.06E-02	2.85E-02	8.15E-03	4.89E-02	Block D2	n	y

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553277.22_4172451	553277.22	4172451.6	1.5	1.59E-03	1.03E-02	2.77E-02	7.93E-03	4.75E-02	Block D2	n	y
553297.22_4172451	553297.22	4172451.6	1.5	1.53E-03	9.92E-03	2.68E-02	7.72E-03	4.60E-02	Block D2	n	y
553317.22_4172451	553317.22	4172451.6	1.5	1.49E-03	9.64E-03	2.60E-02	7.51E-03	4.47E-02	Block D2	n	y
553337.22_4172451	553337.22	4172451.6	1.5	1.48E-03	9.56E-03	2.58E-02	7.36E-03	4.42E-02	Block D2	n	y
553357.22_4172451	553357.22	4172451.6	1.5	1.49E-03	9.66E-03	2.61E-02	7.25E-03	4.45E-02	Block D2	n	y
553377.22_4172451	553377.22	4172451.6	1.5	1.46E-03	9.45E-03	2.55E-02	7.06E-03	4.35E-02	Block D2	n	y
553397.22_4172451	553397.22	4172451.6	1.5	1.43E-03	9.26E-03	2.50E-02	6.96E-03	4.27E-02	Non Res	n	n
553417.22_4172451	553417.22	4172451.6	1.5	1.40E-03	9.06E-03	2.45E-02	6.84E-03	4.18E-02	Non Res	n	n
553437.22_4172451	553437.22	4172451.6	1.5	1.37E-03	8.84E-03	2.39E-02	6.74E-03	4.08E-02	Non Res	n	n
553457.22_4172451	553457.22	4172451.6	1.5	1.33E-03	8.59E-03	2.32E-02	6.66E-03	3.97E-02	Non Res	n	n
553477.22_4172451	553477.22	4172451.6	1.5	1.30E-03	8.39E-03	2.27E-02	6.55E-03	3.89E-02	Non Res	n	n
553497.22_4172451	553497.22	4172451.6	1.5	1.26E-03	8.17E-03	2.21E-02	6.47E-03	3.80E-02	Non Res	n	n
553517.22_4172451	553517.22	4172451.6	1.5	1.25E-03	8.06E-03	2.17E-02	6.34E-03	3.74E-02	Non Res	n	n
553537.22_4172451	553537.22	4172451.6	1.5	1.22E-03	7.90E-03	2.13E-02	6.25E-03	3.67E-02	Non Res	n	n
553557.22_4172451	553557.22	4172451.6	1.5	1.20E-03	7.74E-03	2.09E-02	6.17E-03	3.60E-02	Non Res	n	n
553577.22_4172451	553577.22	4172451.6	1.5	1.17E-03	7.58E-03	2.04E-02	6.10E-03	3.53E-02	Non Res	n	n
553597.22_4172451	553597.22	4172451.6	1.5	1.14E-03	7.34E-03	1.98E-02	6.01E-03	3.43E-02	Non Res	n	n
553617.22_4172451	553617.22	4172451.6	1.5	1.11E-03	7.17E-03	1.93E-02	5.94E-03	3.36E-02	Non Res	n	n
553637.22_4172451	553637.22	4172451.6	1.5	1.09E-03	7.04E-03	1.90E-02	5.87E-03	3.30E-02	Non Res	n	n
553657.22_4172451	553657.22	4172451.6	1.5	1.07E-03	6.92E-03	1.87E-02	5.80E-03	3.25E-02	Non Res	n	n
553677.22_4172451	553677.22	4172451.6	1.5	1.05E-03	6.80E-03	1.84E-02	5.74E-03	3.20E-02	Non Res	n	n
553697.22_4172451	553697.22	4172451.6	1.5	1.03E-03	6.69E-03	1.81E-02	5.65E-03	3.14E-02	Non Res	n	n
553717.22_4172451	553717.22	4172451.6	1.5	1.02E-03	6.58E-03	1.78E-02	5.63E-03	3.10E-02	Non Res	n	n
553737.22_4172451	553737.22	4172451.6	1.5	1.00E-03	6.48E-03	1.75E-02	5.56E-03	3.05E-02	Non Res	n	n
553757.22_4172451	553757.22	4172451.6	1.5	9.86E-04	6.38E-03	1.72E-02	5.49E-03	3.01E-02	Non Res	n	n
553777.22_4172451	553777.22	4172451.6	1.5	9.70E-04	6.28E-03	1.69E-02	5.45E-03	2.96E-02	Non Res	n	n
553797.22_4172451	553797.22	4172451.6	1.5	9.55E-04	6.18E-03	1.67E-02	5.38E-03	2.92E-02	Non Res	n	n
553817.22_4172451	553817.22	4172451.6	1.5	9.41E-04	6.09E-03	1.64E-02	5.32E-03	2.88E-02	Non Res	n	n
553837.22_4172451	553837.22	4172451.6	1.5	9.27E-04	5.99E-03	1.62E-02	5.29E-03	2.84E-02	Non Res	n	n
553857.22_4172451	553857.22	4172451.6	1.5	9.13E-04	5.91E-03	1.59E-02	5.23E-03	2.80E-02	Non Res	n	n
553877.22_4172451	553877.22	4172451.6	1.5	9.00E-04	5.82E-03	1.57E-02	5.17E-03	2.76E-02	Non Res	n	n
551917.22_4172471	551917.22	4172471.6	1.5	7.48E-04	4.84E-03	1.31E-02	2.05E-03	2.07E-02	Non Res	n	n
551937.22_4172471	551937.22	4172471.6	1.5	9.90E-04	6.40E-03	1.73E-02	2.17E-03	2.69E-02	Non Res	n	n
551957.22_4172471	551957.22	4172471.6	1.5	1.10E-03	7.14E-03	1.93E-02	2.29E-03	2.98E-02	Non Res	n	n
551977.22_4172471	551977.22	4172471.6	1.5	1.13E-03	7.31E-03	1.97E-02	2.35E-03	3.05E-02	Non Res	n	n
551997.22_4172471	551997.22	4172471.6	1.5	1.12E-03	7.25E-03	1.96E-02	2.46E-03	3.04E-02	Non Res	n	n
552017.22_4172471	552017.22	4172471.6	1.5	1.11E-03	7.19E-03	1.94E-02	2.55E-03	3.03E-02	Non Res	n	n
552037.22_4172471	552037.22	4172471.6	1.5	1.11E-03	7.21E-03	1.95E-02	2.79E-03	3.06E-02	Non Res	n	n
552057.22_4172471	552057.22	4172471.6	1.5	1.14E-03	7.40E-03	2.00E-02	3.08E-03	3.16E-02	Non Res	n	n
552077.22_4172471	552077.22	4172471.6	1.5	1.20E-03	7.76E-03	2.09E-02	3.46E-03	3.34E-02	Non Res	n	n
552097.22_4172471	552097.22	4172471.6	1.5	1.30E-03	8.42E-03	2.27E-02	3.80E-03	3.63E-02	Non Res	n	n
552117.22_4172471	552117.22	4172471.6	1.5	1.38E-03	8.95E-03	2.41E-02	3.86E-03	3.83E-02	Non Res	n	n
552137.22_4172471	552137.22	4172471.6	1.5	1.55E-03	1.00E-02	2.71E-02	4.10E-03	4.28E-02	Non Res	n	n
552157.22_4172471	552157.22	4172471.6	1.5	1.83E-03	1.18E-02	3.19E-02	4.41E-03	4.99E-02	Non Res	n	n
552177.22_4172471	552177.22	4172471.6	1.5	2.16E-03	1.40E-02	3.77E-02	4.74E-03	5.86E-02	Non Res	n	n
552197.22_4172471	552197.22	4172471.6	1.5	2.74E-03	1.77E-02	4.78E-02	5.11E-03	7.33E-02	Non Res	n	n
552217.22_4172471	552217.22	4172471.6	1.5	3.98E-03	2.57E-02	6.94E-02	5.53E-03	1.05E-01	Non Res	n	n
552237.22_4172471	552237.22	4172471.6	1.5	3.85E-03	2.49E-02	6.72E-02	5.96E-03	1.02E-01	Non Res	n	n
552257.22_4172471	552257.22	4172471.6	1.5	4.68E-03	3.02E-02	8.16E-02	6.25E-03	1.23E-01	Non Res	n	n
552277.22_4172471	552277.22	4172471.6	1.5	6.11E-03	3.95E-02	1.07E-01	6.63E-03	1.59E-01	Non Res	n	n
552297.22_4172471	552297.22	4172471.6	1.5	6.89E-03	4.45E-02	1.20E-01	7.12E-03	1.79E-01	Non Res	n	n
552317.22_4172471	552317.22	4172471.6	1.5	5.72E-03	3.70E-02	9.99E-02	7.89E-03	1.51E-01	Block C4	n	y
552337.22_4172471	552337.22	4172471.6	1.5	4.92E-03	3.18E-02	8.59E-02	8.79E-03	1.32E-01	Block C4	n	y
552357.22_4172471	552357.22	4172471.6	1.5	4.29E-03	2.78E-02	7.49E-02	9.80E-03	1.17E-01	Block C4	n	y
552377.22_4172471	552377.22	4172471.6	1.5	3.90E-03	2.52E-02	6.80E-02	1.09E-02	1.08E-01	Block C4	n	y
552397.22_4172471	552397.22	4172471.6	1.5	3.57E-03	2.31E-02	6.24E-02	1.22E-02	1.01E-01	Block C4	n	y
552417.22_4172471	552417.22	4172471.6	1.5	3.31E-03	2.14E-02	5.78E-02	1.35E-02	9.60E-02	Block C4	n	y
552437.22_4172471	552437.22	4172471.6	1.5	3.12E-03	2.02E-02	5.45E-02	1.49E-02	9.27E-02	Block C4	n	y
552457.22_4172471	552457.22	4172471.6	1.5	2.95E-03	1.91E-02	5.14E-02	1.65E-02	8.99E-02	Non Res	n	n
552477.22_4172471	552477.22	4172471.6	1.5	2.80E-03	1.81E-02	4.89E-02	1.82E-02	8.80E-02	Non Res	n	n
552497.22_4172471	552497.22	4172471.6	1.5	2.70E-03	1.75E-02	4.71E-02	1.99E-02	8.71E-02	Block C5	n	y
552517.22_4172471	552517.22	4172471.6	1.5	2.60E-03	1.68E-02	4.54E-02	2.13E-02	8.61E-02	Block C5	n	y
552537.22_4172471	552537.22	4172471.6	1.5	2.51E-03	1.63E-02	4.39E-02	2.34E-02	8.61E-02	Block C5	n	y
552557.22_4172471	552557.22	4172471.6	1.5	2.45E-03	1.59E-02	4.28E-02	2.26E-02	8.38E-02	Block C5	n	y
552577.22_4172471	552577.22	4172471.6	1.5	2.41E-03	1.56E-02	4.20E-02	2.09E-02	8.09E-02	Block C5	n	y
552597.22_4172471	552597.22	4172471.6	1.5	2.36E-03	1.53E-02	4.12E-02	2.05E-02	7.94E-02	Block C5	n	y
552617.22_4172471	552617.22	4172471.6	1.5	2.33E-03	1.51E-02	4.07E-02	2.11E-02	7.92E-02	Block C5	n	y
552637.22_4172471	552637.22	4172471.6	1.5	2.31E-03	1.50E-02	4.04E-02	2.31E-02	8.08E-02	Block C5	n	y
552657.22_4172471	552657.22	4172471.6	1.5	2.32E-03	1.50E-02	4.05E-02	2.45E-02	8.23E-02	Block C5	n	y
552677.22_4172471	552677.22	4172471.6	1.5	2.33E-03	1.50E-02	4.06E-02	2.47E-02	8.27E-02	Block C5	n	y
552697.22_4172471	552697.22	4172471.6	1.5	2.36E-03	1.53E-02	4.12E-02	2.40E-02	8.29E-02	Block C5	n	y
552717.22_4172471	552717.22	4172471.6	1.5	2.42E-03	1.56E-02	4.22E-02	2.32E-02	8.36E-02	Non Res	n	n
552737.22_4172471	552737.22	4172471.6	1.5	2.51E-03	1.63E-02	4.39E-02	2.29E-02	8.55E-02	Non Res	n	n
552757.22_4172471	552757.22	4172471.6	1.5	2.64E-03	1.71E-02	4.60E-02	2.34E-02	8.91E-02	Non Res	n	n
552777.22_4172471	552777.22	4172471.6	1.5	2.85E-03	1.84E-02	4.97E-02	2.35E-02	9.45E-02	WRF	n	y
552797.22_4172471	552797.22	4172471.6	1.5	3.13E-03	2.02E-02	5.46E-02	2.32E-02	1.01E-01	WRF	n	y
552817.22_4172471	552817.22	4172471.6	1.5	3.63E-03	2.35E-02	6.33E-02	2.36E-02	1.14E-01	WRF	n	y
552837.22_4172471	552837.22	4172471.6	1.5	4.64E-03	3.00E-02	8.11E-02	2.30E-02	1.39E-01	WRF	n	y
552857.22_4172471	552857.22	4172471.6	1.5	4.05E-03	2.62E-02	7.07E-02	2.19E-02	1.23E-01	WRF	n	y
552877.22_4172471	552877.22	4172471.6	1.5	4.32E-03	2.80E-02	7.54E-02	2.03E-02	1.28E-01	WRF	n	y
552897.22_4172471	552897.22	4172471.6	1.5	5.09E-03	3.29E-02	8.88E-02	1.87E-02	1.45E-01	Non Res	n	n
552917.22_4172471	552917.22	4172471.6	1.5	5.79E-03	3.74E-02	1.01E-01	1.70E-02	1.61E-01	Block D2	n	y
552937.22_4172471	552937.22	4172471.6	1.5	4.55E-03	2.94E-02	7.93E-02	1.56E-02	1.29E-01	Block D2	n	y
552957.22_4172471	552957.22	4172471.6	1.5	3.43E-03	2.22E-02	5.99E-02	1.44E-02	9.99E-02	Block D2	n	y
552977.22_4172471	552977.22	4172471.6	1.5	2.53E-03	1.63E-02	4.41E-02	1.33E-02	7.63E-02	Block D2	n	y
552997.22_4172471	552997.22	4172471.6	1.5	2.23E-03	1.44E-02	3.90E-02	1.26E-02	6.83E-02	Block D2	n	y
553017.22_4172471	553017.22	4172471.6	1.5	2.08E-03	1.34E-02	3.62E-02	1.21E-02	6.38E-02	Block D2	n	y
553037.22_4172471	553037.22	4172471.6	1.5	1.96E-03	1.26E-02	3.41E-02	1.16E-02	6.04E-02	Block D2	n	y
553057.22_4172471	553057.22	4172471.6	1.5	1.87E-03	1.21E-02	3.26E-02	1.11E-02	5.77E-02	Block D2	n	y
553077.22_4172471	553077.22	4172471.6	1.5	1.72E-03	1.11E-02	3.00E-02	1.07E-02	5.35E-02	Block D2	n	y
553097.22_4172471	553097.22	4172471.6	1.5	1.65E-03	1.07E-02	2.88E-02	1.03E-02	5.14E-02	Block D2	n	y
553117.22_4172471	553117.22	4172471.6	1.5	1.75E-03	1.14E-02	3.06E-02	1.00E-02	5.38E-02	Block D2	n	y
553137.22_4172471	553137.22	4172471.6	1.5	1.91E-03	1.24E-02	3.34E-02	9.77E-03	5.74E-02	Block D2	n	y
553157.22_4172471	553157.22	4172471.6	1.5	2.01E-03	1.30E-02	3.51E-02	9.52E-03	5.96E-02	Block D2	n	y
553177.22_4172471	553177.22	4172471.6	1.5	1.98E-03	1.28E-02	3.45E-02	9.22E-03	5.85E-02	Block D2	n	y

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553197.22_4172471.6	553197.22	4172471.6	1.5	1.94E-03	1.26E-02	3.39E-02	8.99E-03	5.74E-02	Block D2	n	y
553217.22_4172471	553217.22	4172471.6	1.5	1.87E-03	1.21E-02	3.27E-02	8.73E-03	5.54E-02	Block D2	n	y
553237.22_4172471	553237.22	4172471.6	1.5	1.72E-03	1.11E-02	3.00E-02	8.43E-03	5.13E-02	Block D2	n	y
553257.22_4172471	553257.22	4172471.6	1.5	1.62E-03	1.05E-02	2.84E-02	8.18E-03	4.87E-02	Block D2	n	y
553277.22_4172471	553277.22	4172471.6	1.5	1.56E-03	1.01E-02	2.73E-02	7.97E-03	4.69E-02	Block D2	n	y
553297.22_4172471	553297.22	4172471.6	1.5	1.51E-03	9.79E-03	2.64E-02	7.76E-03	4.55E-02	Block D2	n	y
553317.22_4172471	553317.22	4172471.6	1.5	1.48E-03	9.55E-03	2.58E-02	7.60E-03	4.44E-02	Block D2	n	y
553337.22_4172471	553337.22	4172471.6	1.5	1.44E-03	9.30E-03	2.51E-02	7.45E-03	4.33E-02	Block D2	n	y
553357.22_4172471	553357.22	4172471.6	1.5	1.47E-03	9.48E-03	2.56E-02	7.31E-03	4.39E-02	Block D2	n	y
553377.22_4172471	553377.22	4172471.6	1.5	1.46E-03	9.42E-03	2.54E-02	7.19E-03	4.35E-02	Block D2	n	y
553397.22_4172471	553397.22	4172471.6	1.5	1.43E-03	9.28E-03	2.50E-02	7.09E-03	4.28E-02	Non Res	n	n
553417.22_4172471	553417.22	4172471.6	1.5	1.40E-03	9.06E-03	2.45E-02	6.96E-03	4.19E-02	Non Res	n	n
553437.22_4172471	553437.22	4172471.6	1.5	1.37E-03	8.86E-03	2.39E-02	6.88E-03	4.10E-02	Non Res	n	n
553457.22_4172471	553457.22	4172471.6	1.5	1.33E-03	8.63E-03	2.33E-02	6.79E-03	4.01E-02	Non Res	n	n
553477.22_4172471	553477.22	4172471.6	1.5	1.29E-03	8.37E-03	2.26E-02	6.69E-03	3.90E-02	Non Res	n	n
553497.22_4172471	553497.22	4172471.6	1.5	1.27E-03	8.20E-03	2.21E-02	6.58E-03	3.82E-02	Non Res	n	n
553517.22_4172471	553517.22	4172471.6	1.5	1.25E-03	8.09E-03	2.18E-02	6.47E-03	3.76E-02	Non Res	n	n
553537.22_4172471	553537.22	4172471.6	1.5	1.23E-03	7.93E-03	2.14E-02	6.37E-03	3.69E-02	Non Res	n	n
553557.22_4172471	553557.22	4172471.6	1.5	1.20E-03	7.77E-03	2.10E-02	6.28E-03	3.62E-02	Non Res	n	n
553577.22_4172471	553577.22	4172471.6	1.5	1.18E-03	7.61E-03	2.05E-02	6.21E-03	3.55E-02	Non Res	n	n
553597.22_4172471	553597.22	4172471.6	1.5	1.14E-03	7.40E-03	2.00E-02	6.14E-03	3.46E-02	Non Res	n	n
553617.22_4172471	553617.22	4172471.6	1.5	1.12E-03	7.22E-03	1.95E-02	6.05E-03	3.39E-02	Non Res	n	n
553637.22_4172471	553637.22	4172471.6	1.5	1.10E-03	7.09E-03	1.91E-02	5.97E-03	3.33E-02	Non Res	n	n
553657.22_4172471	553657.22	4172471.6	1.5	1.08E-03	6.96E-03	1.88E-02	5.90E-03	3.27E-02	Non Res	n	n
553677.22_4172471	553677.22	4172471.6	1.5	1.06E-03	6.85E-03	1.85E-02	5.84E-03	3.22E-02	Non Res	n	n
553697.22_4172471	553697.22	4172471.6	1.5	1.04E-03	6.74E-03	1.82E-02	5.78E-03	3.17E-02	Non Res	n	n
553717.22_4172471	553717.22	4172471.6	1.5	1.02E-03	6.63E-03	1.79E-02	5.71E-03	3.13E-02	Non Res	n	n
553737.22_4172471	553737.22	4172471.6	1.5	1.00E-03	6.50E-03	1.75E-02	5.63E-03	3.07E-02	Non Res	n	n
553757.22_4172471	553757.22	4172471.6	1.5	9.93E-04	6.42E-03	1.73E-02	5.57E-03	3.03E-02	Non Res	n	n
553777.22_4172471	553777.22	4172471.6	1.5	9.78E-04	6.32E-03	1.71E-02	5.53E-03	2.99E-02	Non Res	n	n
553797.22_4172471	553797.22	4172471.6	1.5	9.63E-04	6.23E-03	1.68E-02	5.46E-03	2.95E-02	Non Res	n	n
553817.22_4172471	553817.22	4172471.6	1.5	9.49E-04	6.13E-03	1.66E-02	5.38E-03	2.90E-02	Non Res	n	n
553837.22_4172471	553837.22	4172471.6	1.5	9.34E-04	6.04E-03	1.63E-02	5.34E-03	2.86E-02	Non Res	n	n
553857.22_4172471	553857.22	4172471.6	1.5	9.21E-04	5.96E-03	1.61E-02	5.29E-03	2.82E-02	Non Res	n	n
553877.22_4172471	553877.22	4172471.6	1.5	9.07E-04	5.87E-03	1.58E-02	5.22E-03	2.78E-02	Non Res	n	n
551897.22_4172491	551897.22	4172491.6	1.5	5.04E-04	3.26E-03	8.80E-03	2.03E-03	1.46E-02	Non Res	n	n
551917.22_4172491	551917.22	4172491.6	1.5	6.32E-04	4.09E-03	1.10E-02	2.14E-03	1.79E-02	Non Res	n	n
551937.22_4172491	551937.22	4172491.6	1.5	7.68E-04	4.97E-03	1.34E-02	2.26E-03	2.14E-02	Non Res	n	n
551957.22_4172491	551957.22	4172491.6	1.5	8.70E-04	5.63E-03	1.52E-02	2.39E-03	2.41E-02	Non Res	n	n
551977.22_4172491	551977.22	4172491.6	1.5	9.21E-04	5.95E-03	1.61E-02	2.43E-03	2.54E-02	Non Res	n	n
551997.22_4172491	551997.22	4172491.6	1.5	9.33E-04	6.04E-03	1.63E-02	2.57E-03	2.58E-02	Non Res	n	n
552017.22_4172491	552017.22	4172491.6	1.5	9.49E-04	6.14E-03	1.66E-02	2.64E-03	2.63E-02	Non Res	n	n
552037.22_4172491	552037.22	4172491.6	1.5	9.95E-04	6.44E-03	1.74E-02	2.88E-03	2.77E-02	Non Res	n	n
552057.22_4172491	552057.22	4172491.6	1.5	1.05E-03	6.82E-03	1.84E-02	3.21E-03	2.95E-02	Non Res	n	n
552077.22_4172491	552077.22	4172491.6	1.5	1.14E-03	7.35E-03	1.98E-02	3.59E-03	3.19E-02	Non Res	n	n
552097.22_4172491	552097.22	4172491.6	1.5	1.23E-03	7.98E-03	2.15E-02	3.82E-03	3.46E-02	Non Res	n	n
552117.22_4172491	552117.22	4172491.6	1.5	1.35E-03	8.76E-03	2.36E-02	3.96E-03	3.77E-02	Non Res	n	n
552137.22_4172491	552137.22	4172491.6	1.5	1.57E-03	1.01E-02	2.74E-02	4.21E-03	4.33E-02	Non Res	n	n
552157.22_4172491	552157.22	4172491.6	1.5	1.84E-03	1.19E-02	3.22E-02	4.52E-03	5.05E-02	Non Res	n	n
552177.22_4172491	552177.22	4172491.6	1.5	2.26E-03	1.46E-02	3.94E-02	4.91E-03	6.12E-02	Non Res	n	n
552197.22_4172491	552197.22	4172491.6	1.5	2.93E-03	1.90E-02	5.12E-02	5.30E-03	7.84E-02	Non Res	n	n
552217.22_4172491	552217.22	4172491.6	1.5	3.26E-03	2.11E-02	5.69E-02	5.83E-03	8.71E-02	Non Res	n	n
552237.22_4172491	552237.22	4172491.6	1.5	4.59E-03	2.97E-02	8.02E-02	6.23E-03	1.21E-01	Non Res	n	n
552257.22_4172491	552257.22	4172491.6	1.5	4.87E-03	3.15E-02	8.50E-02	6.49E-03	1.28E-01	Non Res	n	n
552277.22_4172491	552277.22	4172491.6	1.5	8.18E-03	5.29E-02	1.43E-01	6.85E-03	2.11E-01	Block C2	n	y
552297.22_4172491	552297.22	4172491.6	1.5	6.37E-03	4.12E-02	1.11E-01	7.44E-03	1.66E-01	Non Res	n	n
552317.22_4172491	552317.22	4172491.6	1.5	5.44E-03	3.52E-02	9.49E-02	8.21E-03	1.44E-01	Non Res	n	n
552337.22_4172491	552337.22	4172491.6	1.5	4.72E-03	3.05E-02	8.23E-02	9.13E-03	1.27E-01	Non Res	n	n
552357.22_4172491	552357.22	4172491.6	1.5	4.15E-03	2.69E-02	7.25E-02	1.02E-02	1.14E-01	Non Res	n	n
552377.22_4172491	552377.22	4172491.6	1.5	3.77E-03	2.44E-02	6.58E-02	1.14E-02	1.05E-01	Non Res	n	n
552397.22_4172491	552397.22	4172491.6	1.5	3.49E-03	2.25E-02	6.08E-02	1.28E-02	9.96E-02	Block C4	n	y
552417.22_4172491	552417.22	4172491.6	1.5	3.23E-03	2.09E-02	5.64E-02	1.43E-02	9.48E-02	Block C4	n	y
552437.22_4172491	552437.22	4172491.6	1.5	3.06E-03	1.98E-02	5.33E-02	1.58E-02	9.20E-02	Non Res	n	n
552457.22_4172491	552457.22	4172491.6	1.5	2.89E-03	1.87E-02	5.04E-02	1.74E-02	8.93E-02	Non Res	n	n
552477.22_4172491	552477.22	4172491.6	1.5	2.75E-03	1.78E-02	4.81E-02	1.89E-02	8.76E-02	Non Res	n	n
552497.22_4172491	552497.22	4172491.6	1.5	2.65E-03	1.71E-02	4.62E-02	2.06E-02	8.66E-02	Block C5	n	y
552517.22_4172491	552517.22	4172491.6	1.5	2.56E-03	1.66E-02	4.47E-02	2.27E-02	8.65E-02	Block C5	n	y
552537.22_4172491	552537.22	4172491.6	1.5	2.50E-03	1.62E-02	4.36E-02	2.50E-02	8.73E-02	Block C5	n	y
552557.22_4172491	552557.22	4172491.6	1.5	2.44E-03	1.58E-02	4.25E-02	2.39E-02	8.46E-02	Block C5	n	y
552577.22_4172491	552577.22	4172491.6	1.5	2.39E-03	1.55E-02	4.18E-02	2.21E-02	8.17E-02	Block C5	n	y
552597.22_4172491	552597.22	4172491.6	1.5	2.34E-03	1.51E-02	4.09E-02	2.15E-02	7.99E-02	Block C5	n	y
552617.22_4172491	552617.22	4172491.6	1.5	2.31E-03	1.50E-02	4.04E-02	2.33E-02	8.10E-02	Block C5	n	y
552637.22_4172491	552637.22	4172491.6	1.5	2.30E-03	1.49E-02	4.01E-02	2.47E-02	8.20E-02	Block C5	n	y
552657.22_4172491	552657.22	4172491.6	1.5	2.30E-03	1.49E-02	4.02E-02	2.41E-02	8.15E-02	Block C5	n	y
552677.22_4172491	552677.22	4172491.6	1.5	2.32E-03	1.50E-02	4.05E-02	2.29E-02	8.07E-02	Block C5	n	y
552697.22_4172491	552697.22	4172491.6	1.5	2.35E-03	1.52E-02	4.11E-02	2.20E-02	8.07E-02	Block C5	n	y
552717.22_4172491	552717.22	4172491.6	1.5	2.42E-03	1.56E-02	4.22E-02	2.16E-02	8.18E-02	Non Res	n	n
552737.22_4172491	552737.22	4172491.6	1.5	2.51E-03	1.62E-02	4.38E-02	2.20E-02	8.45E-02	Non Res	n	n
552757.22_4172491	552757.22	4172491.6	1.5	2.62E-03	1.69E-02	4.57E-02	2.26E-02	8.78E-02	Block E4	n	n
552777.22_4172491	552777.22	4172491.6	1.5	2.84E-03	1.84E-02	4.96E-02	2.20E-02	9.29E-02	Block E4	n	n
552797.22_4172491	552797.22	4172491.6	1.5	3.11E-03	2.01E-02	5.44E-02	2.26E-02	1.00E-01	Block E4	n	n
552817.22_4172491	552817.22	4172491.6	1.5	3.59E-03	2.32E-02	6.27E-02	2.27E-02	1.12E-01	Block E4	n	n
552837.22_4172491	552837.22	4172491.6	1.5	4.55E-03	2.94E-02	7.94E-02	2.22E-02	1.36E-01	Block E4	n	n
552857.22_4172491	552857.22	4172491.6	1.5	4.09E-03	2.64E-02	7.13E-02	2.11E-02	1.23E-01	Block E4	n	n
552877.22_4172491	552877.22	4172491.6	1.5	4.30E-03	2.78E-02	7.50E-02	1.96E-02	1.27E-01	Block E4	n	n
552897.22_4172491	552897.22	4172491.6	1.5	3.87E-03	2.50E-02	6.75E-02	1.81E-02	1.14E-01	Non Res	n	n
552917.22_4172491	552917.22	4172491.6	1.5	5.79E-03	3.75E-02	1.01E-01	1.66E-02	1.61E-01	Block D2	n	y
552937.22_4172491	552937.22	4172491.6	1.5	4.56E-03	2.95E-02	7.97E-02	1.53E-02	1.29E-01	Block D2	n	y
552957.22_4172491	552957.22	4172491.6	1.5	3.38E-03	2.18E-02	5.89E-02	1.42E-02	9.84E-02	Block D2	n	y
552977.22_4172491	552977.22	4172491.6	1.5	2.48E-03	1.61E-02	4.33E-02	1.33E-02	7.52E-02	Block D2	n	y
552997.22_4172491	552997.22	4172491.6	1.5	2.21E-03	1.43E-02	3.86E-02	1.26E-02	6.77E-02	Block D2	n	y
553017.22_4172491	553017.22	4172491.6	1.5	2.06E-03	1.33E-02	3.59E-02	1.21E-02	6.33E-02	Block D2	n	y
553037.22_4172491	553037.22	4172491.6	1.5	1.93E-03	1.25E-02	3.37E-02	1.17E-02	5.98E-02	Block D2	n	y
553057.22_4172491	553057.22	4172491.6	1.5	1.83E-03	1.18E-02	3.20E-02	1.12E-02	5.68E-02	Block D2	n	y
553077.22_4172491	553077.22	4172491.6	1.5	1.67E-03	1.08E-02	2.91E-02	1.07E-02	5.23E-02	Block D2	n	y

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553097.22_417249	553097.22	4172491.6	1.5	1.64E-03	1.06E-02	2.86E-02	1.03E-02	5.12E-02	Block D2	n	y
553117.22_417249	553117.22	4172491.6	1.5	1.72E-03	1.11E-02	3.01E-02	1.00E-02	5.30E-02	Block D2	n	y
553137.22_417249	553137.22	4172491.6	1.5	1.88E-03	1.22E-02	3.29E-02	9.80E-03	5.68E-02	Block D2	n	y
553157.22_417249	553157.22	4172491.6	1.5	2.01E-03	1.30E-02	3.51E-02	9.56E-03	5.97E-02	Block D2	n	y
553177.22_417249	553177.22	4172491.6	1.5	1.97E-03	1.28E-02	3.44E-02	9.29E-03	5.85E-02	Block D2	n	y
553197.22_417249	553197.22	4172491.6	1.5	1.94E-03	1.25E-02	3.38E-02	9.02E-03	5.73E-02	Block D2	n	y
553217.22_417249	553217.22	4172491.6	1.5	1.87E-03	1.21E-02	3.26E-02	8.81E-03	5.54E-02	Block D2	n	y
553237.22_417249	553237.22	4172491.6	1.5	1.74E-03	1.12E-02	3.04E-02	8.49E-03	5.18E-02	Block D2	n	y
553257.22_417249	553257.22	4172491.6	1.5	1.61E-03	1.04E-02	2.81E-02	8.26E-03	4.83E-02	Block D2	n	y
553277.22_417249	553277.22	4172491.6	1.5	1.53E-03	9.92E-03	2.68E-02	8.03E-03	4.62E-02	Block D2	n	y
553297.22_417249	553297.22	4172491.6	1.5	1.49E-03	9.63E-03	2.60E-02	7.85E-03	4.50E-02	Block D2	n	y
553317.22_417249	553317.22	4172491.6	1.5	1.46E-03	9.46E-03	2.55E-02	7.69E-03	4.42E-02	Block D2	n	y
553337.22_417249	553337.22	4172491.6	1.5	1.45E-03	9.35E-03	2.52E-02	7.55E-03	4.36E-02	Block D2	n	y
553357.22_417249	553357.22	4172491.6	1.5	1.47E-03	9.49E-03	2.56E-02	7.43E-03	4.40E-02	Block D2	n	y
553377.22_417249	553377.22	4172491.6	1.5	1.46E-03	9.44E-03	2.55E-02	7.32E-03	4.37E-02	Block D2	n	y
553397.22_417249	553397.22	4172491.6	1.5	1.44E-03	9.30E-03	2.51E-02	7.20E-03	4.30E-02	Non Res	n	n
553417.22_417249	553417.22	4172491.6	1.5	1.40E-03	9.09E-03	2.45E-02	7.06E-03	4.21E-02	Non Res	n	n
553437.22_417249	553437.22	4172491.6	1.5	1.37E-03	8.89E-03	2.40E-02	6.99E-03	4.13E-02	Non Res	n	n
553457.22_417249	553457.22	4172491.6	1.5	1.34E-03	8.69E-03	2.34E-02	6.88E-03	4.04E-02	Non Res	n	n
553477.22_417249	553477.22	4172491.6	1.5	1.30E-03	8.43E-03	2.28E-02	6.80E-03	3.93E-02	Non Res	n	n
553497.22_417249	553497.22	4172491.6	1.5	1.28E-03	8.29E-03	2.24E-02	6.69E-03	3.86E-02	Non Res	n	n
553517.22_417249	553517.22	4172491.6	1.5	1.26E-03	8.13E-03	2.19E-02	6.58E-03	3.79E-02	Non Res	n	n
553537.22_417249	553537.22	4172491.6	1.5	1.23E-03	7.97E-03	2.15E-02	6.46E-03	3.72E-02	Non Res	n	n
553557.22_417249	553557.22	4172491.6	1.5	1.21E-03	7.81E-03	2.11E-02	6.37E-03	3.64E-02	Non Res	n	n
553577.22_417249	553577.22	4172491.6	1.5	1.18E-03	7.65E-03	2.06E-02	6.31E-03	3.58E-02	Non Res	n	n
553597.22_417249	553597.22	4172491.6	1.5	1.15E-03	7.44E-03	2.01E-02	6.23E-03	3.49E-02	Non Res	n	n
553617.22_417249	553617.22	4172491.6	1.5	1.13E-03	7.29E-03	1.97E-02	6.14E-03	3.42E-02	Non Res	n	n
553637.22_417249	553637.22	4172491.6	1.5	1.10E-03	7.14E-03	1.93E-02	6.06E-03	3.36E-02	Non Res	n	n
553657.22_417249	553657.22	4172491.6	1.5	1.08E-03	7.01E-03	1.89E-02	5.96E-03	3.30E-02	Non Res	n	n
553677.22_417249	553677.22	4172491.6	1.5	1.07E-03	6.89E-03	1.86E-02	5.92E-03	3.25E-02	Non Res	n	n
553697.22_417249	553697.22	4172491.6	1.5	1.05E-03	6.78E-03	1.83E-02	5.83E-03	3.20E-02	Non Res	n	n
553717.22_417249	553717.22	4172491.6	1.5	1.03E-03	6.68E-03	1.80E-02	5.76E-03	3.15E-02	Non Res	n	n
553737.22_417249	553737.22	4172491.6	1.5	1.02E-03	6.57E-03	1.77E-02	5.70E-03	3.10E-02	Non Res	n	n
553757.22_417249	553757.22	4172491.6	1.5	1.00E-03	6.47E-03	1.75E-02	5.65E-03	3.06E-02	Non Res	n	n
553777.22_417249	553777.22	4172491.6	1.5	9.86E-04	6.37E-03	1.72E-02	5.55E-03	3.01E-02	Non Res	n	n
553797.22_417249	553797.22	4172491.6	1.5	9.71E-04	6.28E-03	1.69E-02	5.52E-03	2.97E-02	Non Res	n	n
553817.22_417249	553817.22	4172491.6	1.5	9.57E-04	6.19E-03	1.67E-02	5.43E-03	2.93E-02	Non Res	n	n
553837.22_417249	553837.22	4172491.6	1.5	9.42E-04	6.10E-03	1.65E-02	5.36E-03	2.89E-02	Non Res	n	n
553857.22_417249	553857.22	4172491.6	1.5	9.29E-04	6.01E-03	1.62E-02	5.32E-03	2.85E-02	Non Res	n	n
553877.22_417249	553877.22	4172491.6	1.5	9.15E-04	5.92E-03	1.60E-02	5.25E-03	2.81E-02	Non Res	n	n
551897.22_417251	551897.22	4172511.6	1.5	4.74E-04	3.06E-03	8.27E-03	2.07E-03	1.39E-02	Non Res	n	n
551917.22_417251	551917.22	4172511.6	1.5	5.84E-04	3.78E-03	1.02E-02	2.22E-03	1.68E-02	Non Res	n	n
551937.22_417251	551937.22	4172511.6	1.5	6.87E-04	4.45E-03	1.20E-02	2.35E-03	1.95E-02	Non Res	n	n
551957.22_417251	551957.22	4172511.6	1.5	7.85E-04	5.08E-03	1.37E-02	2.48E-03	2.21E-02	Non Res	n	n
551977.22_417251	551977.22	4172511.6	1.5	8.33E-04	5.39E-03	1.45E-02	2.53E-03	2.33E-02	Non Res	n	n
551997.22_417251	551997.22	4172511.6	1.5	8.68E-04	5.62E-03	1.52E-02	2.67E-03	2.43E-02	Non Res	n	n
552017.22_417251	552017.22	4172511.6	1.5	8.96E-04	5.79E-03	1.56E-02	2.84E-03	2.52E-02	Non Res	n	n
552037.22_417251	552037.22	4172511.6	1.5	9.59E-04	6.20E-03	1.67E-02	3.01E-03	2.69E-02	Non Res	n	n
552057.22_417251	552057.22	4172511.6	1.5	1.03E-03	6.69E-03	1.81E-02	3.35E-03	2.91E-02	Non Res	n	n
552077.22_417251	552077.22	4172511.6	1.5	1.12E-03	7.27E-03	1.96E-02	3.67E-03	3.17E-02	Non Res	n	n
552097.22_417251	552097.22	4172511.6	1.5	1.24E-03	8.01E-03	2.16E-02	3.88E-03	3.47E-02	Non Res	n	n
552117.22_417251	552117.22	4172511.6	1.5	1.38E-03	8.90E-03	2.40E-02	4.05E-03	3.83E-02	Non Res	n	n
552137.22_417251	552137.22	4172511.6	1.5	1.58E-03	1.02E-02	2.76E-02	4.26E-03	4.37E-02	Non Res	n	n
552157.22_417251	552157.22	4172511.6	1.5	1.88E-03	1.21E-02	3.27E-02	4.65E-03	5.14E-02	Non Res	n	n
552177.22_417251	552177.22	4172511.6	1.5	2.33E-03	1.50E-02	4.06E-02	5.09E-03	6.30E-02	Non Res	n	n
552197.22_417251	552197.22	4172511.6	1.5	3.22E-03	2.08E-02	5.63E-02	5.62E-03	8.60E-02	Non Res	n	n
552217.22_417251	552217.22	4172511.6	1.5	5.05E-03	3.26E-02	8.81E-02	6.31E-03	1.32E-01	Non Res	n	n
552237.22_417251	552237.22	4172511.6	1.5	4.34E-03	2.80E-02	7.57E-02	6.57E-03	1.15E-01	Non Res	n	n
552257.22_417251	552257.22	4172511.6	1.5	4.54E-03	2.94E-02	7.93E-02	6.87E-03	1.20E-01	Non Res	n	n
552277.22_417251	552277.22	4172511.6	1.5	7.72E-03	4.99E-02	1.35E-01	7.35E-03	2.00E-01	Block C2	n	y
552297.22_417251	552297.22	4172511.6	1.5	6.12E-03	3.96E-02	1.07E-01	8.01E-03	1.61E-01	Block C2	n	y
552317.22_417251	552317.22	4172511.6	1.5	5.16E-03	3.34E-02	9.00E-02	8.83E-03	1.37E-01	Block C2	n	y
552337.22_417251	552337.22	4172511.6	1.5	4.53E-03	2.93E-02	7.91E-02	9.80E-03	1.23E-01	Block C2	n	y
552357.22_417251	552357.22	4172511.6	1.5	4.02E-03	2.60E-02	7.01E-02	1.09E-02	1.11E-01	Non Res	n	n
552377.22_417251	552377.22	4172511.6	1.5	3.66E-03	2.37E-02	6.39E-02	1.22E-02	1.03E-01	Non Res	n	n
552397.22_417251	552397.22	4172511.6	1.5	3.40E-03	2.20E-02	5.93E-02	1.37E-02	9.85E-02	Non Res	n	n
552417.22_417251	552417.22	4172511.6	1.5	3.16E-03	2.04E-02	5.51E-02	1.54E-02	9.41E-02	Non Res	n	n
552437.22_417251	552437.22	4172511.6	1.5	2.99E-03	1.93E-02	5.22E-02	1.71E-02	9.17E-02	Non Res	n	n
552457.22_417251	552457.22	4172511.6	1.5	2.83E-03	1.83E-02	4.94E-02	1.87E-02	8.93E-02	Non Res	n	n
552477.22_417251	552477.22	4172511.6	1.5	2.71E-03	1.75E-02	4.73E-02	2.01E-02	8.76E-02	Non Res	n	n
552497.22_417251	552497.22	4172511.6	1.5	2.61E-03	1.69E-02	4.55E-02	2.16E-02	8.66E-02	Non Res	n	n
552517.22_417251	552517.22	4172511.6	1.5	2.53E-03	1.63E-02	4.41E-02	2.39E-02	8.69E-02	Non Res	n	n
552537.22_417251	552537.22	4172511.6	1.5	2.46E-03	1.59E-02	4.29E-02	2.59E-02	8.72E-02	Non Res	n	n
552557.22_417251	552557.22	4172511.6	1.5	2.40E-03	1.55E-02	4.19E-02	2.52E-02	8.50E-02	Non Res	n	n
552577.22_417251	552577.22	4172511.6	1.5	2.36E-03	1.53E-02	4.13E-02	2.40E-02	8.30E-02	Non Res	n	n
552597.22_417251	552597.22	4172511.6	1.5	2.32E-03	1.50E-02	4.06E-02	2.73E-02	8.52E-02	Non Res	n	n
552617.22_417251	552617.22	4172511.6	1.5	2.30E-03	1.49E-02	4.01E-02	2.65E-02	8.38E-02	Non Res	n	n
552637.22_417251	552637.22	4172511.6	1.5	2.29E-03	1.48E-02	3.99E-02	2.48E-02	8.17E-02	Non Res	n	n
552657.22_417251	552657.22	4172511.6	1.5	2.29E-03	1.48E-02	4.00E-02	2.39E-02	8.10E-02	Non Res	n	n
552677.22_417251	552677.22	4172511.6	1.5	2.31E-03	1.49E-02	4.03E-02	2.32E-02	8.07E-02	Non Res	n	n
552697.22_417251	552697.22	4172511.6	1.5	2.35E-03	1.52E-02	4.10E-02	2.28E-02	8.13E-02	Non Res	n	n
552717.22_417251	552717.22	4172511.6	1.5	2.41E-03	1.56E-02	4.21E-02	2.34E-02	8.35E-02	Non Res	n	n
552737.22_417251	552737.22	4172511.6	1.5	2.51E-03	1.62E-02	4.38E-02	2.36E-02	8.61E-02	Non Res	n	n
552757.22_417251	552757.22	4172511.6	1.5	2.64E-03	1.71E-02	4.60E-02	2.29E-02	8.86E-02	Block E4	n	n
552777.22_417251	552777.22	4172511.6	1.5	2.84E-03	1.84E-02	4.96E-02	2.24E-02	9.33E-02	Block E4	n	n
552797.22_417251	552797.22	4172511.6	1.5	3.11E-03	2.01E-02	5.44E-02	2.29E-02	1.01E-01	Block E4	n	n
552817.22_417251	552817.22	4172511.6	1.5	3.57E-03	2.31E-02	6.23E-02	2.26E-02	1.12E-01	Block E4	n	n
552837.22_417251	552837.22	4172511.6	1.5	4.50E-03	2.91E-02	7.86E-02	2.20E-02	1.34E-01	Block E4	n	n
552857.22_417251	552857.22	4172511.6	1.5	5.02E-03	3.24E-02	8.76E-02	2.07E-02	1.46E-01	Block E4	n	n
552877.22_417251	552877.22	4172511.6	1.5	4.69E-03	3.03E-02	8.19E-02	1.93E-02	1.36E-01	Non Res	n	n
552897.22_417251	552897.22	4172511.6	1.5	5.43E-03	3.51E-02	9.47E-02	1.78E-02	1.53E-01	Non Res	n	n
552917.22_417251	552917.22	4172511.6	1.5	5.88E-03	3.80E-02	1.03E-01	1.64E-02	1.63E-01	Block D2	n	y
552937.22_417251	552937.22	4172511.6	1.5	4.61E-03	2.98E-02	8.04E-02	1.51E-02	1.30E-01	Block D2	n	y
552957.22_417251	552957.22	4172511.6	1.5	3.29E-03	2.13E-02	5.74E-02	1.41E-02	9.61E-02	Block D2	n	y
552977.22_417251	552977.22	4172511.6	1.5	2.43E-03	1.57E-02	4.25E-02	1.32E-02	7.38E-02	Block D2	n	y

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552997.22_4172511	552997.22	4172511.6	1.5	2.17E-03	1.41E-02	3.80E-02	1.26E-02	6.68E-02	Block D2	n	y
553017.22_4172511	553017.22	4172511.6	1.5	2.02E-03	1.31E-02	3.52E-02	1.21E-02	6.24E-02	Block D2	n	y
553037.22_4172511	553037.22	4172511.6	1.5	1.92E-03	1.24E-02	3.35E-02	1.16E-02	5.95E-02	Block D2	n	y
553057.22_4172511	553057.22	4172511.6	1.5	1.83E-03	1.18E-02	3.19E-02	1.11E-02	5.67E-02	Block D2	n	y
553077.22_4172511	553077.22	4172511.6	1.5	1.74E-03	1.13E-02	3.04E-02	1.07E-02	5.41E-02	Block D2	n	y
553097.22_4172511	553097.22	4172511.6	1.5	1.72E-03	1.11E-02	3.00E-02	1.04E-02	5.32E-02	Block D2	n	y
553117.22_4172511	553117.22	4172511.6	1.5	1.71E-03	1.11E-02	2.99E-02	1.00E-02	5.26E-02	Block D2	n	y
553137.22_4172511	553137.22	4172511.6	1.5	1.87E-03	1.21E-02	3.26E-02	9.77E-03	5.63E-02	Block D2	n	y
553157.22_4172511	553157.22	4172511.6	1.5	2.00E-03	1.29E-02	3.49E-02	9.56E-03	5.94E-02	Block D2	n	y
553177.22_4172511	553177.22	4172511.6	1.5	1.97E-03	1.27E-02	3.43E-02	9.32E-03	5.84E-02	Block D2	n	y
553197.22_4172511	553197.22	4172511.6	1.5	1.93E-03	1.25E-02	3.37E-02	9.07E-03	5.72E-02	Block D2	n	y
553217.22_4172511	553217.22	4172511.6	1.5	1.86E-03	1.21E-02	3.25E-02	8.85E-03	5.53E-02	Block D2	n	y
553237.22_4172511	553237.22	4172511.6	1.5	1.73E-03	1.12E-02	3.03E-02	8.57E-03	5.18E-02	Block D2	n	y
553257.22_4172511	553257.22	4172511.6	1.5	1.65E-03	1.07E-02	2.88E-02	8.35E-03	4.95E-02	Block D2	n	y
553277.22_4172511	553277.22	4172511.6	1.5	1.59E-03	1.03E-02	2.77E-02	8.15E-03	4.77E-02	Block D2	n	y
553297.22_4172511	553297.22	4172511.6	1.5	1.54E-03	9.99E-03	2.70E-02	7.97E-03	4.65E-02	Block D2	n	y
553317.22_4172511	553317.22	4172511.6	1.5	1.50E-03	9.68E-03	2.61E-02	7.81E-03	4.51E-02	Block D2	n	y
553337.22_4172511	553337.22	4172511.6	1.5	1.49E-03	9.62E-03	2.60E-02	7.67E-03	4.48E-02	Block D2	n	y
553357.22_4172511	553357.22	4172511.6	1.5	1.48E-03	9.54E-03	2.58E-02	7.53E-03	4.43E-02	Block D2	n	y
553377.22_4172511	553377.22	4172511.6	1.5	1.46E-03	9.47E-03	2.56E-02	7.40E-03	4.39E-02	Block D2	n	y
553397.22_4172511	553397.22	4172511.6	1.5	1.44E-03	9.32E-03	2.52E-02	7.29E-03	4.32E-02	Non Res	n	n
553417.22_4172511	553417.22	4172511.6	1.5	1.41E-03	9.11E-03	2.46E-02	7.16E-03	4.23E-02	Non Res	n	n
553437.22_4172511	553437.22	4172511.6	1.5	1.38E-03	8.93E-03	2.41E-02	7.06E-03	4.15E-02	Non Res	n	n
553457.22_4172511	553457.22	4172511.6	1.5	1.35E-03	8.72E-03	2.35E-02	6.97E-03	4.06E-02	Non Res	n	n
553477.22_4172511	553477.22	4172511.6	1.5	1.31E-03	8.50E-03	2.29E-02	6.88E-03	3.96E-02	Non Res	n	n
553497.22_4172511	553497.22	4172511.6	1.5	1.29E-03	8.34E-03	2.25E-02	6.76E-03	3.89E-02	Non Res	n	n
553517.22_4172511	553517.22	4172511.6	1.5	1.26E-03	8.17E-03	2.21E-02	6.63E-03	3.81E-02	Non Res	n	n
553537.22_4172511	553537.22	4172511.6	1.5	1.24E-03	8.01E-03	2.16E-02	6.53E-03	3.74E-02	Non Res	n	n
553557.22_4172511	553557.22	4172511.6	1.5	1.21E-03	7.85E-03	2.12E-02	6.44E-03	3.67E-02	Non Res	n	n
553577.22_4172511	553577.22	4172511.6	1.5	1.19E-03	7.68E-03	2.07E-02	6.36E-03	3.60E-02	Non Res	n	n
553597.22_4172511	553597.22	4172511.6	1.5	1.16E-03	7.48E-03	2.02E-02	6.29E-03	3.51E-02	Non Res	n	n
553617.22_4172511	553617.22	4172511.6	1.5	1.13E-03	7.32E-03	1.98E-02	6.18E-03	3.44E-02	Non Res	n	n
553637.22_4172511	553637.22	4172511.6	1.5	1.11E-03	7.19E-03	1.94E-02	6.11E-03	3.38E-02	Non Res	n	n
553657.22_4172511	553657.22	4172511.6	1.5	1.09E-03	7.06E-03	1.91E-02	6.03E-03	3.32E-02	Non Res	n	n
553677.22_4172511	553677.22	4172511.6	1.5	1.07E-03	6.95E-03	1.87E-02	5.95E-03	3.27E-02	Non Res	n	n
553697.22_4172511	553697.22	4172511.6	1.5	1.06E-03	6.84E-03	1.84E-02	5.87E-03	3.22E-02	Non Res	n	n
553717.22_4172511	553717.22	4172511.6	1.5	1.04E-03	6.73E-03	1.82E-02	5.80E-03	3.17E-02	Non Res	n	n
553737.22_4172511	553737.22	4172511.6	1.5	1.02E-03	6.62E-03	1.79E-02	5.72E-03	3.12E-02	Non Res	n	n
553757.22_4172511	553757.22	4172511.6	1.5	1.01E-03	6.53E-03	1.76E-02	5.67E-03	3.08E-02	Non Res	n	n
553777.22_4172511	553777.22	4172511.6	1.5	9.94E-04	6.43E-03	1.74E-02	5.59E-03	3.04E-02	Non Res	n	n
553797.22_4172511	553797.22	4172511.6	1.5	9.79E-04	6.33E-03	1.71E-02	5.51E-03	2.99E-02	Non Res	n	n
553817.22_4172511	553817.22	4172511.6	1.5	9.65E-04	6.24E-03	1.68E-02	5.44E-03	2.95E-02	Non Res	n	n
553837.22_4172511	553837.22	4172511.6	1.5	9.51E-04	6.15E-03	1.66E-02	5.37E-03	2.91E-02	Non Res	n	n
553857.22_4172511	553857.22	4172511.6	1.5	9.37E-04	6.06E-03	1.64E-02	5.29E-03	2.86E-02	Non Res	n	n
553877.22_4172511	553877.22	4172511.6	1.5	9.23E-04	5.97E-03	1.61E-02	5.25E-03	2.83E-02	Non Res	n	n
551897.22_4172531	551897.22	4172531.6	1.5	4.38E-04	2.83E-03	7.65E-03	2.06E-03	1.30E-02	Non Res	n	n
551917.22_4172531	551917.22	4172531.6	1.5	5.41E-04	3.50E-03	9.45E-03	2.26E-03	1.58E-02	Non Res	n	n
551937.22_4172531	551937.22	4172531.6	1.5	6.33E-04	4.09E-03	1.10E-02	2.40E-03	1.82E-02	Non Res	n	n
551957.22_4172531	551957.22	4172531.6	1.5	7.32E-04	4.73E-03	1.28E-02	2.53E-03	2.08E-02	Non Res	n	n
551977.22_4172531	551977.22	4172531.6	1.5	7.94E-04	5.14E-03	1.39E-02	2.63E-03	2.24E-02	Non Res	n	n
551997.22_4172531	551997.22	4172531.6	1.5	8.52E-04	5.51E-03	1.49E-02	2.78E-03	2.40E-02	Non Res	n	n
552017.22_4172531	552017.22	4172531.6	1.5	9.04E-04	5.85E-03	1.58E-02	2.97E-03	2.55E-02	Non Res	n	n
552037.22_4172531	552037.22	4172531.6	1.5	9.75E-04	6.31E-03	1.70E-02	3.21E-03	2.75E-02	Non Res	n	n
552057.22_4172531	552057.22	4172531.6	1.5	1.05E-03	6.81E-03	1.84E-02	3.45E-03	2.97E-02	Non Res	n	n
552077.22_4172531	552077.22	4172531.6	1.5	1.16E-03	7.52E-03	2.03E-02	3.79E-03	3.28E-02	Non Res	n	n
552097.22_4172531	552097.22	4172531.6	1.5	1.29E-03	8.31E-03	2.24E-02	4.00E-03	3.60E-02	Non Res	n	n
552117.22_4172531	552117.22	4172531.6	1.5	1.41E-03	9.15E-03	2.47E-02	4.14E-03	3.94E-02	Non Res	n	n
552137.22_4172531	552137.22	4172531.6	1.5	1.62E-03	1.05E-02	2.83E-02	4.39E-03	4.48E-02	Non Res	n	n
552157.22_4172531	552157.22	4172531.6	1.5	1.89E-03	1.22E-02	3.30E-02	4.75E-03	5.19E-02	Non Res	n	n
552177.22_4172531	552177.22	4172531.6	1.5	2.38E-03	1.54E-02	4.16E-02	5.26E-03	6.47E-02	Non Res	n	n
552197.22_4172531	552197.22	4172531.6	1.5	3.66E-03	2.37E-02	6.39E-02	6.15E-03	9.73E-02	Non Res	n	n
552217.22_4172531	552217.22	4172531.6	1.5	3.94E-03	2.55E-02	6.88E-02	6.81E-03	1.05E-01	Non Res	n	n
552237.22_4172531	552237.22	4172531.6	1.5	4.66E-03	3.02E-02	8.14E-02	7.15E-03	1.23E-01	Non Res	n	n
552257.22_4172531	552257.22	4172531.6	1.5	6.54E-03	4.23E-02	1.14E-01	7.63E-03	1.71E-01	Non Res	n	n
552277.22_4172531	552277.22	4172531.6	1.5	6.95E-03	4.50E-02	1.21E-01	8.19E-03	1.82E-01	Block C2	n	y
552297.22_4172531	552297.22	4172531.6	1.5	5.68E-03	3.67E-02	9.91E-02	8.90E-03	1.50E-01	Block C2	n	y
552317.22_4172531	552317.22	4172531.6	1.5	4.91E-03	3.17E-02	8.56E-02	9.77E-03	1.32E-01	Block C2	n	y
552337.22_4172531	552337.22	4172531.6	1.5	4.34E-03	2.81E-02	7.58E-02	1.08E-02	1.19E-01	Block C2	n	y
552357.22_4172531	552357.22	4172531.6	1.5	3.90E-03	2.52E-02	6.80E-02	1.20E-02	1.09E-01	Block C2	n	y
552377.22_4172531	552377.22	4172531.6	1.5	3.57E-03	2.31E-02	6.24E-02	1.34E-02	1.02E-01	Block C2	n	y
552397.22_4172531	552397.22	4172531.6	1.5	3.33E-03	2.16E-02	5.82E-02	1.49E-02	9.80E-02	Block C2	n	y
552417.22_4172531	552417.22	4172531.6	1.5	3.10E-03	2.00E-02	5.41E-02	1.67E-02	9.39E-02	Block C2	n	y
552437.22_4172531	552437.22	4172531.6	1.5	2.93E-03	1.90E-02	5.12E-02	1.85E-02	9.16E-02	Non Res	n	n
552457.22_4172531	552457.22	4172531.6	1.5	2.78E-03	1.80E-02	4.86E-02	2.00E-02	8.94E-02	Non Res	n	n
552477.22_4172531	552477.22	4172531.6	1.5	2.67E-03	1.73E-02	4.66E-02	2.14E-02	8.79E-02	Non Res	n	n
552497.22_4172531	552497.22	4172531.6	1.5	2.57E-03	1.66E-02	4.49E-02	2.28E-02	8.70E-02	Non Res	n	n
552517.22_4172531	552517.22	4172531.6	1.5	2.50E-03	1.62E-02	4.36E-02	2.48E-02	8.70E-02	Block C3	n	y
552537.22_4172531	552537.22	4172531.6	1.5	2.43E-03	1.57E-02	4.24E-02	2.59E-02	8.64E-02	Block C3	n	y
552557.22_4172531	552557.22	4172531.6	1.5	2.38E-03	1.54E-02	4.15E-02	2.58E-02	8.51E-02	Block C3	n	y
552577.22_4172531	552577.22	4172531.6	1.5	2.34E-03	1.52E-02	4.09E-02	4.13E-02	9.97E-02	Block C3	n	y
552597.22_4172531	552597.22	4172531.6	1.5	2.31E-03	1.49E-02	4.03E-02	3.44E-02	9.20E-02	Block C3	n	y
552617.22_4172531	552617.22	4172531.6	1.5	2.28E-03	1.48E-02	3.99E-02	3.31E-02	9.00E-02	Block C3	n	y
552637.22_4172531	552637.22	4172531.6	1.5	2.28E-03	1.47E-02	3.97E-02	3.11E-02	8.78E-02	Block C3	n	y
552657.22_4172531	552657.22	4172531.6	1.5	2.28E-03	1.48E-02	3.99E-02	2.96E-02	8.66E-02	Block C3	n	y
552677.22_4172531	552677.22	4172531.6	1.5	2.31E-03	1.49E-02	4.03E-02	2.79E-02	8.54E-02	Block C3	n	y
552697.22_4172531	552697.22	4172531.6	1.5	2.34E-03	1.52E-02	4.09E-02	2.69E-02	8.53E-02	Block C3	n	y
552717.22_4172531	552717.22	4172531.6	1.5	2.41E-03	1.56E-02	4.21E-02	2.65E-02	8.66E-02	Non Res	n	n
552737.22_4172531	552737.22	4172531.6	1.5	2.51E-03	1.62E-02	4.37E-02	2.57E-02	8.81E-02	Non Res	n	n
552757.22_4172531	552757.22	4172531.6	1.5	2.63E-03	1.70E-02	4.60E-02	2.41E-02	8.97E-02	Block E4	n	n
552777.22_4172531	552777.22	4172531.6	1.5	2.84E-03	1.84E-02	4.96E-02	2.35E-02	9.43E-02	Block E4	n	n
552797.22_4172531	552797.22	4172531.6	1.5	3.13E-03	2.03E-02	5.47E-02	2.32E-02	1.01E-01	Block E4	n	n
552817.22_4172531	552817.22	4172531.6	1.5	3.60E-03	2.33E-02	6.28E-02	2.29E-02	1.13E-01	Block E4	n	n
552837.22_4172531	552837.22	4172531.6	1.5	4.46E-03	2.88E-02	7.78E-02	2.20E-02	1.33E-01	Block E4	n	n
552857.22_4172531	552857.22	4172531.6	1.5	5.09E-03	3.30E-02	8.89E-02	2.05E-02	1.48E-01	Block E4	n	n
552877.22_4172531	552877.22	4172531.6	1.5	4.34E-03	2.81E-02	7.57E-02	1.91E-02	1.27E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552897.22_417253	552897.22	4172531.6	1.5	5.41E-03	3.50E-02	9.44E-02	1.76E-02	1.52E-01	Block D2	n	y
552917.22_417253	552917.22	4172531.6	1.5	5.98E-03	3.87E-02	1.04E-01	1.62E-02	1.65E-01	Block D2	n	y
552937.22_417253	552937.22	4172531.6	1.5	4.61E-03	2.98E-02	8.04E-02	1.49E-02	1.30E-01	Block D2	n	y
552957.22_417253	552957.22	4172531.6	1.5	3.19E-03	2.06E-02	5.57E-02	1.39E-02	9.34E-02	Block D2	n	y
552977.22_417253	552977.22	4172531.6	1.5	2.42E-03	1.56E-02	4.22E-02	1.31E-02	7.33E-02	Block D2	n	y
552997.22_417253	552997.22	4172531.6	1.5	2.18E-03	1.41E-02	3.80E-02	1.25E-02	6.67E-02	Block D2	n	y
553017.22_417253	553017.22	4172531.6	1.5	2.04E-03	1.32E-02	3.56E-02	1.20E-02	6.28E-02	Block D2	n	y
553037.22_417253	553037.22	4172531.6	1.5	1.91E-03	1.24E-02	3.34E-02	1.15E-02	5.91E-02	Block D2	n	y
553057.22_417253	553057.22	4172531.6	1.5	1.82E-03	1.18E-02	3.18E-02	1.10E-02	5.65E-02	Block D2	n	y
553077.22_417253	553077.22	4172531.6	1.5	1.76E-03	1.14E-02	3.08E-02	1.06E-02	5.46E-02	Block D2	n	y
553097.22_417253	553097.22	4172531.6	1.5	1.73E-03	1.12E-02	3.02E-02	1.03E-02	5.34E-02	Block D2	n	y
553117.22_417253	553117.22	4172531.6	1.5	1.73E-03	1.12E-02	3.01E-02	9.96E-03	5.30E-02	Block D2	n	y
553137.22_417253	553137.22	4172531.6	1.5	1.87E-03	1.21E-02	3.27E-02	9.77E-03	5.65E-02	Block D2	n	y
553157.22_417253	553157.22	4172531.6	1.5	1.99E-03	1.29E-02	3.48E-02	9.54E-03	5.92E-02	Block D2	n	y
553177.22_417253	553177.22	4172531.6	1.5	1.96E-03	1.27E-02	3.43E-02	9.33E-03	5.82E-02	Block D2	n	y
553197.22_417253	553197.22	4172531.6	1.5	1.93E-03	1.25E-02	3.37E-02	9.14E-03	5.72E-02	Block D2	n	y
553217.22_417253	553217.22	4172531.6	1.5	1.86E-03	1.21E-02	3.25E-02	8.89E-03	5.53E-02	Block D2	n	y
553237.22_417253	553237.22	4172531.6	1.5	1.74E-03	1.13E-02	3.04E-02	8.63E-03	5.20E-02	Block D2	n	y
553257.22_417253	553257.22	4172531.6	1.5	1.68E-03	1.08E-02	2.93E-02	8.41E-03	5.02E-02	Block D2	n	y
553277.22_417253	553277.22	4172531.6	1.5	1.61E-03	1.04E-02	2.82E-02	8.21E-03	4.85E-02	Block D2	n	y
553297.22_417253	553297.22	4172531.6	1.5	1.57E-03	1.01E-02	2.73E-02	8.04E-03	4.71E-02	Block D2	n	y
553317.22_417253	553317.22	4172531.6	1.5	1.52E-03	9.82E-03	2.65E-02	7.87E-03	4.57E-02	Block D2	n	y
553337.22_417253	553337.22	4172531.6	1.5	1.47E-03	9.53E-03	2.57E-02	7.68E-03	4.44E-02	Block D2	n	y
553357.22_417253	553357.22	4172531.6	1.5	1.48E-03	9.56E-03	2.58E-02	7.56E-03	4.44E-02	Block D2	n	y
553377.22_417253	553377.22	4172531.6	1.5	1.47E-03	9.53E-03	2.57E-02	7.46E-03	4.42E-02	Block D2	n	y
553397.22_417253	553397.22	4172531.6	1.5	1.45E-03	9.36E-03	2.53E-02	7.33E-03	4.34E-02	Non Res	n	n
553417.22_417253	553417.22	4172531.6	1.5	1.42E-03	9.15E-03	2.47E-02	7.22E-03	4.25E-02	Non Res	n	n
553437.22_417253	553437.22	4172531.6	1.5	1.39E-03	8.97E-03	2.42E-02	7.12E-03	4.17E-02	Non Res	n	n
553457.22_417253	553457.22	4172531.6	1.5	1.35E-03	8.75E-03	2.36E-02	7.02E-03	4.08E-02	Non Res	n	n
553477.22_417253	553477.22	4172531.6	1.5	1.32E-03	8.55E-03	2.31E-02	6.91E-03	3.99E-02	Non Res	n	n
553497.22_417253	553497.22	4172531.6	1.5	1.30E-03	8.39E-03	2.26E-02	6.81E-03	3.91E-02	Non Res	n	n
553517.22_417253	553517.22	4172531.6	1.5	1.27E-03	8.22E-03	2.22E-02	6.70E-03	3.84E-02	Non Res	n	n
553537.22_417253	553537.22	4172531.6	1.5	1.25E-03	8.06E-03	2.18E-02	6.59E-03	3.77E-02	Non Res	n	n
553557.22_417253	553557.22	4172531.6	1.5	1.22E-03	7.90E-03	2.13E-02	6.50E-03	3.69E-02	Non Res	n	n
553577.22_417253	553577.22	4172531.6	1.5	1.19E-03	7.72E-03	2.08E-02	6.42E-03	3.62E-02	Non Res	n	n
553597.22_417253	553597.22	4172531.6	1.5	1.16E-03	7.51E-03	2.03E-02	6.31E-03	3.53E-02	Non Res	n	n
553617.22_417253	553617.22	4172531.6	1.5	1.14E-03	7.37E-03	1.99E-02	6.21E-03	3.46E-02	Non Res	n	n
553637.22_417253	553637.22	4172531.6	1.5	1.12E-03	7.24E-03	1.95E-02	6.15E-03	3.41E-02	Non Res	n	n
553657.22_417253	553657.22	4172531.6	1.5	1.10E-03	7.12E-03	1.92E-02	6.05E-03	3.35E-02	Non Res	n	n
553677.22_417253	553677.22	4172531.6	1.5	1.08E-03	7.00E-03	1.89E-02	5.98E-03	3.30E-02	Non Res	n	n
553697.22_417253	553697.22	4172531.6	1.5	1.07E-03	6.89E-03	1.86E-02	5.88E-03	3.24E-02	Non Res	n	n
553717.22_417253	553717.22	4172531.6	1.5	1.05E-03	6.78E-03	1.83E-02	5.80E-03	3.19E-02	Non Res	n	n
553737.22_417253	553737.22	4172531.6	1.5	1.03E-03	6.68E-03	1.80E-02	5.72E-03	3.15E-02	Non Res	n	n
553757.22_417253	553757.22	4172531.6	1.5	1.02E-03	6.58E-03	1.78E-02	5.66E-03	3.10E-02	Non Res	n	n
553777.22_417253	553777.22	4172531.6	1.5	1.00E-03	6.48E-03	1.75E-02	5.58E-03	3.06E-02	Non Res	n	n
553797.22_417253	553797.22	4172531.6	1.5	9.88E-04	6.39E-03	1.72E-02	5.52E-03	3.01E-02	Non Res	n	n
553817.22_417253	553817.22	4172531.6	1.5	9.73E-04	6.30E-03	1.70E-02	5.47E-03	2.97E-02	Non Res	n	n
553837.22_417253	553837.22	4172531.6	1.5	9.59E-04	6.20E-03	1.67E-02	5.37E-03	2.93E-02	Non Res	n	n
553857.22_417253	553857.22	4172531.6	1.5	9.45E-04	6.11E-03	1.65E-02	5.31E-03	2.89E-02	Non Res	n	n
551877.22_417255	551877.22	4172551.6	1.5	3.50E-04	2.26E-03	6.10E-03	1.92E-03	1.06E-02	Non Res	n	n
551897.22_417255	551897.22	4172551.6	1.5	4.13E-04	2.67E-03	7.21E-03	2.08E-03	1.24E-02	Non Res	n	n
551917.22_417255	551917.22	4172551.6	1.5	5.04E-04	3.26E-03	8.79E-03	2.26E-03	1.48E-02	Non Res	n	n
551937.22_417255	551937.22	4172551.6	1.5	5.93E-04	3.84E-03	1.04E-02	2.43E-03	1.72E-02	Non Res	n	n
551957.22_417255	551957.22	4172551.6	1.5	6.77E-04	4.38E-03	1.18E-02	2.53E-03	1.94E-02	Non Res	n	n
551977.22_417255	551977.22	4172551.6	1.5	7.86E-04	5.08E-03	1.37E-02	2.73E-03	2.23E-02	Non Res	n	n
551997.22_417255	551997.22	4172551.6	1.5	8.48E-04	5.49E-03	1.48E-02	2.87E-03	2.40E-02	Non Res	n	n
552017.22_417255	552017.22	4172551.6	1.5	9.22E-04	5.96E-03	1.61E-02	3.06E-03	2.60E-02	Non Res	n	n
552037.22_417255	552037.22	4172551.6	1.5	1.01E-03	6.51E-03	1.76E-02	3.29E-03	2.84E-02	Non Res	n	n
552057.22_417255	552057.22	4172551.6	1.5	1.12E-03	7.22E-03	1.95E-02	3.58E-03	3.14E-02	Non Res	n	n
552077.22_417255	552077.22	4172551.6	1.5	1.24E-03	8.02E-03	2.17E-02	3.92E-03	3.48E-02	Non Res	n	n
552097.22_417255	552097.22	4172551.6	1.5	1.39E-03	8.97E-03	2.42E-02	4.15E-03	3.87E-02	Non Res	n	n
552117.22_417255	552117.22	4172551.6	1.5	1.53E-03	9.89E-03	2.67E-02	4.34E-03	4.24E-02	Non Res	n	n
552137.22_417255	552137.22	4172551.6	1.5	1.73E-03	1.12E-02	3.02E-02	4.55E-03	4.77E-02	Non Res	n	n
552157.22_417255	552157.22	4172551.6	1.5	2.01E-03	1.30E-02	3.51E-02	4.93E-03	5.51E-02	Non Res	n	n
552177.22_417255	552177.22	4172551.6	1.5	2.93E-03	1.90E-02	5.12E-02	5.73E-03	7.88E-02	Non Res	n	n
552197.22_417255	552197.22	4172551.6	1.5	3.69E-03	2.38E-02	6.43E-02	6.77E-03	9.86E-02	Non Res	n	n
552217.22_417255	552217.22	4172551.6	1.5	4.55E-03	2.94E-02	7.94E-02	7.39E-03	1.21E-01	Non Res	n	n
552237.22_417255	552237.22	4172551.6	1.5	7.06E-03	4.56E-02	1.23E-01	7.98E-03	1.84E-01	Non Res	n	n
552257.22_417255	552257.22	4172551.6	1.5	8.16E-03	5.28E-02	1.42E-01	8.61E-03	2.12E-01	Block C2	n	y
552277.22_417255	552277.22	4172551.6	1.5	6.38E-03	4.13E-02	1.11E-01	9.27E-03	1.68E-01	Block C2	n	y
552297.22_417255	552297.22	4172551.6	1.5	5.37E-03	3.47E-02	9.37E-02	1.01E-02	1.44E-01	Block C2	n	y
552317.22_417255	552317.22	4172551.6	1.5	4.69E-03	3.03E-02	8.18E-02	1.10E-02	1.28E-01	Block C2	n	y
552337.22_417255	552337.22	4172551.6	1.5	4.18E-03	2.71E-02	7.30E-02	1.21E-02	1.16E-01	Block C2	n	y
552357.22_417255	552357.22	4172551.6	1.5	3.76E-03	2.43E-02	6.56E-02	1.33E-02	1.07E-01	Block C2	n	y
552377.22_417255	552377.22	4172551.6	1.5	3.46E-03	2.24E-02	6.04E-02	1.46E-02	1.01E-01	Block C2	n	y
552397.22_417255	552397.22	4172551.6	1.5	3.24E-03	2.10E-02	5.66E-02	1.62E-02	9.69E-02	Block C2	n	y
552417.22_417255	552417.22	4172551.6	1.5	3.03E-03	1.96E-02	5.30E-02	1.79E-02	9.35E-02	Block C2	n	y
552437.22_417255	552437.22	4172551.6	1.5	2.88E-03	1.86E-02	5.02E-02	1.97E-02	9.14E-02	Non Res	n	n
552457.22_417255	552457.22	4172551.6	1.5	2.74E-03	1.77E-02	4.77E-02	2.10E-02	8.92E-02	Non Res	n	n
552477.22_417255	552477.22	4172551.6	1.5	2.63E-03	1.70E-02	4.59E-02	2.21E-02	8.76E-02	Non Res	n	n
552497.22_417255	552497.22	4172551.6	1.5	2.54E-03	1.64E-02	4.44E-02	2.34E-02	8.68E-02	Non Res	n	n
552517.22_417255	552517.22	4172551.6	1.5	2.47E-03	1.60E-02	4.31E-02	2.47E-02	8.62E-02	Block C3	n	y
552537.22_417255	552537.22	4172551.6	1.5	2.41E-03	1.56E-02	4.20E-02	2.52E-02	8.52E-02	Block C3	n	y
552557.22_417255	552557.22	4172551.6	1.5	2.36E-03	1.52E-02	4.11E-02	2.51E-02	8.39E-02	Block C3	n	y
552577.22_417255	552577.22	4172551.6	1.5	2.33E-03	1.50E-02	4.06E-02	3.17E-02	8.97E-02	Block C3	n	y
552597.22_417255	552597.22	4172551.6	1.5	2.30E-03	1.48E-02	4.01E-02	3.87E-02	9.59E-02	Block C3	n	y
552617.22_417255	552617.22	4172551.6	1.5	2.27E-03	1.47E-02	3.97E-02	3.66E-02	9.33E-02	Block C3	n	y
552637.22_417255	552637.22	4172551.6	1.5	2.27E-03	1.47E-02	3.96E-02	3.33E-02	8.98E-02	Block C3	n	y
552657.22_417255	552657.22	4172551.6	1.5	2.28E-03	1.47E-02	3.97E-02	3.12E-02	8.79E-02	Block C3	n	y
552677.22_417255	552677.22	4172551.6	1.5	2.30E-03	1.49E-02	4.02E-02	2.92E-02	8.66E-02	Block C3	n	y
552697.22_417255	552697.22	4172551.6	1.5	2.34E-03	1.51E-02	4.09E-02	2.80E-02	8.64E-02	Block C3	n	y
552717.22_417255	552717.22	4172551.6	1.5	2.41E-03	1.56E-02	4.20E-02	2.69E-02	8.69E-02	Non Res	n	n
552737.22_417255	552737.22	4172551.6	1.5	2.51E-03	1.62E-02	4.37E-02	2.56E-02	8.81E-02	Non Res	n	n
552757.22_417255	552757.22	4172551.6	1.5	2.64E-03	1.71E-02	4.61E-02	2.42E-02	9.00E-02	Block E4	n	n
552777.22_417255	552777.22	4172551.6	1.5	2.86E-03	1.85E-02	4.99E-02	2.38E-02	9.50E-02	Block E4	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552797.22_4172551	552797.22	4172551.6	1.5	3.14E-03	2.03E-02	5.48E-02	2.29E-02	1.01E-01	Block E4	n	n
552817.22_4172551	552817.22	4172551.6	1.5	3.59E-03	2.32E-02	6.26E-02	2.26E-02	1.12E-01	Block E4	n	n
552837.22_4172551	552837.22	4172551.6	1.5	4.43E-03	2.87E-02	7.74E-02	2.15E-02	1.32E-01	Block E4	n	n
552857.22_4172551	552857.22	4172551.6	1.5	4.06E-03	2.63E-02	7.09E-02	2.02E-02	1.21E-01	Block E4	n	n
552877.22_4172551	552877.22	4172551.6	1.5	4.28E-03	2.77E-02	7.47E-02	1.87E-02	1.25E-01	Non Res	n	n
552897.22_4172551	552897.22	4172551.6	1.5	3.95E-03	2.56E-02	6.90E-02	1.73E-02	1.16E-01	Block D2	n	y
552917.22_4172551	552917.22	4172551.6	1.5	5.98E-03	3.87E-02	1.04E-01	1.59E-02	1.65E-01	Block D2	n	y
552937.22_4172551	552937.22	4172551.6	1.5	4.60E-03	2.97E-02	8.03E-02	1.45E-02	1.29E-01	Block D2	n	y
552957.22_4172551	552957.22	4172551.6	1.5	3.08E-03	1.99E-02	5.38E-02	1.36E-02	9.03E-02	Block D2	n	y
552977.22_4172551	552977.22	4172551.6	1.5	2.39E-03	1.55E-02	4.17E-02	1.29E-02	7.24E-02	Block D2	n	y
552997.22_4172551	552997.22	4172551.6	1.5	2.16E-03	1.40E-02	3.77E-02	1.22E-02	6.61E-02	Block D2	n	y
553017.22_4172551	553017.22	4172551.6	1.5	2.03E-03	1.32E-02	3.55E-02	1.17E-02	6.24E-02	Block D2	n	y
553037.22_4172551	553037.22	4172551.6	1.5	1.91E-03	1.24E-02	3.34E-02	1.13E-02	5.89E-02	Block D2	n	y
553057.22_4172551	553057.22	4172551.6	1.5	1.83E-03	1.18E-02	3.19E-02	1.09E-02	5.64E-02	Block D2	n	y
553077.22_4172551	553077.22	4172551.6	1.5	1.76E-03	1.14E-02	3.08E-02	1.05E-02	5.45E-02	Block D2	n	y
553097.22_4172551	553097.22	4172551.6	1.5	1.73E-03	1.12E-02	3.03E-02	1.02E-02	5.34E-02	Block D2	n	y
553117.22_4172551	553117.22	4172551.6	1.5	1.72E-03	1.11E-02	3.00E-02	9.92E-03	5.28E-02	Block D2	n	y
553137.22_4172551	553137.22	4172551.6	1.5	1.88E-03	1.22E-02	3.29E-02	9.73E-03	5.67E-02	Block D2	n	y
553157.22_4172551	553157.22	4172551.6	1.5	1.98E-03	1.28E-02	3.46E-02	9.53E-03	5.89E-02	Block D2	n	y
553177.22_4172551	553177.22	4172551.6	1.5	1.95E-03	1.26E-02	3.41E-02	9.30E-03	5.80E-02	Block D2	n	y
553197.22_4172551	553197.22	4172551.6	1.5	1.93E-03	1.25E-02	3.37E-02	9.12E-03	5.72E-02	Block D2	n	y
553217.22_4172551	553217.22	4172551.6	1.5	1.86E-03	1.20E-02	3.25E-02	8.88E-03	5.53E-02	Block D2	n	y
553237.22_4172551	553237.22	4172551.6	1.5	1.79E-03	1.16E-02	3.12E-02	8.66E-03	5.32E-02	Block D2	n	y
553257.22_4172551	553257.22	4172551.6	1.5	1.71E-03	1.11E-02	2.99E-02	8.46E-03	5.11E-02	Block D2	n	y
553277.22_4172551	553277.22	4172551.6	1.5	1.63E-03	1.06E-02	2.85E-02	8.23E-03	4.90E-02	Block D2	n	y
553297.22_4172551	553297.22	4172551.6	1.5	1.60E-03	1.04E-02	2.80E-02	8.07E-03	4.80E-02	Block D2	n	y
553317.22_4172551	553317.22	4172551.6	1.5	1.54E-03	9.96E-03	2.69E-02	7.86E-03	4.63E-02	Block D2	n	y
553337.22_4172551	553337.22	4172551.6	1.5	1.49E-03	9.66E-03	2.61E-02	7.70E-03	4.49E-02	Block D2	n	y
553357.22_4172551	553357.22	4172551.6	1.5	1.45E-03	9.40E-03	2.54E-02	7.56E-03	4.38E-02	Block D2	n	y
553377.22_4172551	553377.22	4172551.6	1.5	1.48E-03	9.57E-03	2.58E-02	7.48E-03	4.44E-02	Block D2	n	y
553397.22_4172551	553397.22	4172551.6	1.5	1.45E-03	9.39E-03	2.53E-02	7.34E-03	4.35E-02	Non Res	n	n
553417.22_4172551	553417.22	4172551.6	1.5	1.42E-03	9.20E-03	2.48E-02	7.24E-03	4.27E-02	Non Res	n	n
553437.22_4172551	553437.22	4172551.6	1.5	1.39E-03	9.01E-03	2.43E-02	7.13E-03	4.19E-02	Non Res	n	n
553457.22_4172551	553457.22	4172551.6	1.5	1.36E-03	8.80E-03	2.38E-02	7.05E-03	4.10E-02	Non Res	n	n
553477.22_4172551	553477.22	4172551.6	1.5	1.33E-03	8.61E-03	2.32E-02	6.92E-03	4.01E-02	Non Res	n	n
553497.22_4172551	553497.22	4172551.6	1.5	1.30E-03	8.43E-03	2.28E-02	6.82E-03	3.93E-02	Non Res	n	n
553517.22_4172551	553517.22	4172551.6	1.5	1.28E-03	8.28E-03	2.23E-02	6.71E-03	3.86E-02	Non Res	n	n
553537.22_4172551	553537.22	4172551.6	1.5	1.26E-03	8.12E-03	2.19E-02	6.59E-03	3.79E-02	Non Res	n	n
553557.22_4172551	553557.22	4172551.6	1.5	1.23E-03	7.96E-03	2.15E-02	6.53E-03	3.72E-02	Non Res	n	n
553577.22_4172551	553577.22	4172551.6	1.5	1.20E-03	7.76E-03	2.10E-02	6.39E-03	3.63E-02	Non Res	n	n
553597.22_4172551	553597.22	4172551.6	1.5	1.17E-03	7.58E-03	2.04E-02	6.32E-03	3.55E-02	Non Res	n	n
553617.22_4172551	553617.22	4172551.6	1.5	1.15E-03	7.43E-03	2.01E-02	6.20E-03	3.48E-02	Non Res	n	n
553637.22_4172551	553637.22	4172551.6	1.5	1.13E-03	7.30E-03	1.97E-02	6.11E-03	3.43E-02	Non Res	n	n
553657.22_4172551	553657.22	4172551.6	1.5	1.11E-03	7.18E-03	1.94E-02	6.06E-03	3.37E-02	Non Res	n	n
553677.22_4172551	553677.22	4172551.6	1.5	1.09E-03	7.06E-03	1.91E-02	5.96E-03	3.32E-02	Non Res	n	n
553697.22_4172551	553697.22	4172551.6	1.5	1.07E-03	6.95E-03	1.88E-02	5.86E-03	3.27E-02	Non Res	n	n
553717.22_4172551	553717.22	4172551.6	1.5	1.06E-03	6.83E-03	1.84E-02	5.80E-03	3.21E-02	Non Res	n	n
553737.22_4172551	553737.22	4172551.6	1.5	1.04E-03	6.74E-03	1.82E-02	5.71E-03	3.17E-02	Non Res	n	n
553757.22_4172551	553757.22	4172551.6	1.5	1.03E-03	6.64E-03	1.79E-02	5.62E-03	3.12E-02	Non Res	n	n
553777.22_4172551	553777.22	4172551.6	1.5	1.01E-03	6.54E-03	1.77E-02	5.58E-03	3.08E-02	Non Res	n	n
553797.22_4172551	553797.22	4172551.6	1.5	9.97E-04	6.45E-03	1.74E-02	5.50E-03	3.03E-02	Non Res	n	n
553817.22_4172551	553817.22	4172551.6	1.5	9.82E-04	6.35E-03	1.71E-02	5.43E-03	2.99E-02	Non Res	n	n
553837.22_4172551	553837.22	4172551.6	1.5	9.68E-04	6.26E-03	1.69E-02	5.38E-03	2.95E-02	Non Res	n	n
553857.22_4172551	553857.22	4172551.6	1.5	9.54E-04	6.17E-03	1.66E-02	5.30E-03	2.91E-02	Non Res	n	n
551877.22_4172571	551877.22	4172571.6	1.5	3.46E-04	2.24E-03	6.04E-03	1.96E-03	1.06E-02	Non Res	n	n
551897.22_4172571	551897.22	4172571.6	1.5	4.05E-04	2.62E-03	7.06E-03	2.11E-03	1.22E-02	Non Res	n	n
551917.22_4172571	551917.22	4172571.6	1.5	4.85E-04	3.14E-03	8.47E-03	2.28E-03	1.44E-02	Non Res	n	n
551937.22_4172571	551937.22	4172571.6	1.5	5.78E-04	3.74E-03	1.01E-02	2.46E-03	1.69E-02	Non Res	n	n
551957.22_4172571	551957.22	4172571.6	1.5	6.75E-04	4.37E-03	1.18E-02	2.59E-03	1.94E-02	Non Res	n	n
551977.22_4172571	551977.22	4172571.6	1.5	7.72E-04	4.99E-03	1.35E-02	2.77E-03	2.20E-02	Non Res	n	n
551997.22_4172571	551997.22	4172571.6	1.5	8.69E-04	5.62E-03	1.52E-02	2.96E-03	2.46E-02	Non Res	n	n
552017.22_4172571	552017.22	4172571.6	1.5	9.49E-04	6.14E-03	1.66E-02	3.16E-03	2.68E-02	Non Res	n	n
552037.22_4172571	552037.22	4172571.6	1.5	1.06E-03	6.88E-03	1.86E-02	3.35E-03	2.99E-02	Non Res	n	n
552057.22_4172571	552057.22	4172571.6	1.5	1.20E-03	7.76E-03	2.09E-02	3.62E-03	3.35E-02	Non Res	n	n
552077.22_4172571	552077.22	4172571.6	1.5	1.35E-03	8.71E-03	2.35E-02	4.05E-03	3.76E-02	Non Res	n	n
552097.22_4172571	552097.22	4172571.6	1.5	1.52E-03	9.83E-03	2.65E-02	4.30E-03	4.22E-02	Non Res	n	n
552117.22_4172571	552117.22	4172571.6	1.5	1.70E-03	1.10E-02	2.97E-02	4.53E-03	4.70E-02	Non Res	n	n
552137.22_4172571	552137.22	4172571.6	1.5	1.94E-03	1.25E-02	3.38E-02	4.74E-03	5.31E-02	Non Res	n	n
552157.22_4172571	552157.22	4172571.6	1.5	2.32E-03	1.50E-02	4.04E-02	5.21E-03	6.29E-02	Non Res	n	n
552177.22_4172571	552177.22	4172571.6	1.5	3.72E-03	2.40E-02	6.49E-02	6.27E-03	9.89E-02	Non Res	n	n
552197.22_4172571	552197.22	4172571.6	1.5	5.57E-03	3.60E-02	9.72E-02	7.27E-03	1.46E-01	Non Res	n	n
552217.22_4172571	552217.22	4172571.6	1.5	4.65E-03	3.01E-02	8.12E-02	8.09E-03	1.24E-01	Non Res	n	n
552237.22_4172571	552237.22	4172571.6	1.5	4.78E-03	3.09E-02	8.35E-02	8.96E-03	1.28E-01	Non Res	n	n
552257.22_4172571	552257.22	4172571.6	1.5	7.50E-03	4.85E-02	1.31E-01	9.80E-03	1.97E-01	Block C2	n	y
552277.22_4172571	552277.22	4172571.6	1.5	5.90E-03	3.82E-02	1.03E-01	1.06E-02	1.58E-01	Block C2	n	y
552297.22_4172571	552297.22	4172571.6	1.5	5.08E-03	3.29E-02	8.87E-02	1.14E-02	1.38E-01	Block C2	n	y
552317.22_4172571	552317.22	4172571.6	1.5	4.49E-03	2.90E-02	7.83E-02	1.24E-02	1.24E-01	Block C2	n	y
552337.22_4172571	552337.22	4172571.6	1.5	4.03E-03	2.60E-02	7.03E-02	1.34E-02	1.14E-01	Block C2	n	y
552357.22_4172571	552357.22	4172571.6	1.5	3.65E-03	2.36E-02	6.36E-02	1.45E-02	1.05E-01	Block C2	n	y
552377.22_4172571	552377.22	4172571.6	1.5	3.37E-03	2.18E-02	5.88E-02	1.58E-02	9.97E-02	Block C2	n	y
552397.22_4172571	552397.22	4172571.6	1.5	3.16E-03	2.04E-02	5.51E-02	1.71E-02	9.58E-02	Block C2	n	y
552417.22_4172571	552417.22	4172571.6	1.5	2.98E-03	1.92E-02	5.20E-02	1.86E-02	9.28E-02	Block C2	n	y
552437.22_4172571	552437.22	4172571.6	1.5	2.83E-03	1.83E-02	4.93E-02	2.02E-02	9.06E-02	Non Res	n	n
552457.22_4172571	552457.22	4172571.6	1.5	2.69E-03	1.74E-02	4.70E-02	2.13E-02	8.84E-02	Non Res	n	n
552477.22_4172571	552477.22	4172571.6	1.5	2.59E-03	1.68E-02	4.53E-02	2.21E-02	8.68E-02	Block C1	n	y
552497.22_4172571	552497.22	4172571.6	1.5	2.51E-03	1.62E-02	4.38E-02	2.33E-02	8.59E-02	Non Res	n	n
552517.22_4172571	552517.22	4172571.6	1.5	2.44E-03	1.58E-02	4.26E-02	2.43E-02	8.52E-02	Non Res	n	n
552537.22_4172571	552537.22	4172571.6	1.5	2.38E-03	1.54E-02	4.16E-02	2.43E-02	8.37E-02	Block C3	n	y
552557.22_4172571	552557.22	4172571.6	1.5	2.34E-03	1.51E-02	4.09E-02	2.41E-02	8.24E-02	Block C3	n	y
552577.22_4172571	552577.22	4172571.6	1.5	2.31E-03	1.50E-02	4.04E-02	2.35E-02	8.12E-02	Block C3	n	y
552597.22_4172571	552597.22	4172571.6	1.5	2.28E-03	1.48E-02	3.98E-02	2.13E-02	7.81E-02	Block C3	n	y
552617.22_4172571	552617.22	4172571.6	1.5	2.26E-03	1.46E-02	3.95E-02	2.07E-02	7.71E-02	Block C3	n	y
552637.22_4172571	552637.22	4172571.6	1.5	2.26E-03	1.46E-02	3.94E-02	2.17E-02	7.80E-02	Block C3	n	y
552657.22_4172571	552657.22	4172571.6	1.5	2.27E-03	1.47E-02	3.96E-02	2.28E-02	7.94E-02	Block C3	n	y
552677.22_4172571	552677.22	4172571.6	1.5	2.29E-03	1.48E-02	4.01E-02	2.34E-02	8.06E-02	Block C3	n	y

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552697.22_4172571	552697.22	4172571.6	1.5	2.34E-03	1.52E-02	4.09E-02	2.32E-02	8.16E-02	Block C3	n	y
552717.22_4172571	552717.22	4172571.6	1.5	2.41E-03	1.56E-02	4.21E-02	2.30E-02	8.32E-02	Non Res	n	n
552737.22_4172571	552737.22	4172571.6	1.5	2.51E-03	1.62E-02	4.38E-02	2.27E-02	8.51E-02	Non Res	n	n
552757.22_4172571	552757.22	4172571.6	1.5	2.63E-03	1.70E-02	4.59E-02	2.20E-02	8.76E-02	Block E4	n	n
552777.22_4172571	552777.22	4172571.6	1.5	2.87E-03	1.85E-02	5.01E-02	2.18E-02	9.32E-02	Block E4	n	n
552797.22_4172571	552797.22	4172571.6	1.5	3.14E-03	2.03E-02	5.48E-02	2.15E-02	9.98E-02	Block E4	n	n
552817.22_4172571	552817.22	4172571.6	1.5	3.58E-03	2.32E-02	6.25E-02	2.09E-02	1.10E-01	Block E4	n	n
552837.22_4172571	552837.22	4172571.6	1.5	4.40E-03	2.85E-02	7.68E-02	1.97E-02	1.29E-01	Block E4	n	n
552857.22_4172571	552857.22	4172571.6	1.5	4.93E-03	3.19E-02	8.60E-02	1.87E-02	1.41E-01	Block E4	n	n
552877.22_4172571	552877.22	4172571.6	1.5	4.59E-03	2.97E-02	8.01E-02	1.74E-02	1.32E-01	Non Res	n	n
552897.22_4172571	552897.22	4172571.6	1.5	4.26E-03	2.76E-02	7.44E-02	1.62E-02	1.22E-01	Block D2	n	y
552917.22_4172571	552917.22	4172571.6	1.5	6.06E-03	3.92E-02	1.06E-01	1.49E-02	1.66E-01	Block D2	n	y
552937.22_4172571	552937.22	4172571.6	1.5	4.36E-03	2.82E-02	7.61E-02	1.39E-02	1.23E-01	Block D2	n	y
552957.22_4172571	552957.22	4172571.6	1.5	3.01E-03	1.94E-02	5.25E-02	1.31E-02	8.80E-02	Block D2	n	y
552977.22_4172571	552977.22	4172571.6	1.5	2.35E-03	1.52E-02	4.10E-02	1.24E-02	7.10E-02	Block D2	n	y
552997.22_4172571	552997.22	4172571.6	1.5	2.17E-03	1.41E-02	3.80E-02	1.19E-02	6.61E-02	Block D2	n	y
553017.22_4172571	553017.22	4172571.6	1.5	2.03E-03	1.31E-02	3.55E-02	1.15E-02	6.21E-02	Block D2	n	y
553037.22_4172571	553037.22	4172571.6	1.5	1.91E-03	1.23E-02	3.33E-02	1.11E-02	5.86E-02	Block D2	n	y
553057.22_4172571	553057.22	4172571.6	1.5	1.83E-03	1.18E-02	3.19E-02	1.07E-02	5.63E-02	Block D2	n	y
553077.22_4172571	553077.22	4172571.6	1.5	1.78E-03	1.15E-02	3.10E-02	1.04E-02	5.47E-02	Block D2	n	y
553097.22_4172571	553097.22	4172571.6	1.5	1.74E-03	1.13E-02	3.04E-02	1.01E-02	5.35E-02	Block D2	n	y
553117.22_4172571	553117.22	4172571.6	1.5	1.74E-03	1.13E-02	3.04E-02	9.83E-03	5.32E-02	Block D2	n	y
553137.22_4172571	553137.22	4172571.6	1.5	1.97E-03	1.27E-02	3.43E-02	9.65E-03	5.87E-02	Block D2	n	y
553157.22_4172571	553157.22	4172571.6	1.5	1.97E-03	1.27E-02	3.44E-02	9.46E-03	5.86E-02	Block D2	n	y
553177.22_4172571	553177.22	4172571.6	1.5	1.95E-03	1.26E-02	3.40E-02	9.23E-03	5.78E-02	Block D2	n	y
553197.22_4172571	553197.22	4172571.6	1.5	1.93E-03	1.25E-02	3.37E-02	9.05E-03	5.71E-02	Block D2	n	y
553217.22_4172571	553217.22	4172571.6	1.5	1.86E-03	1.20E-02	3.25E-02	8.85E-03	5.52E-02	Block D2	n	y
553237.22_4172571	553237.22	4172571.6	1.5	1.81E-03	1.17E-02	3.15E-02	8.65E-03	5.36E-02	Block D2	n	y
553257.22_4172571	553257.22	4172571.6	1.5	1.74E-03	1.12E-02	3.03E-02	8.44E-03	5.17E-02	Block D2	n	y
553277.22_4172571	553277.22	4172571.6	1.5	1.68E-03	1.09E-02	2.93E-02	8.25E-03	5.01E-02	Block D2	n	y
553297.22_4172571	553297.22	4172571.6	1.5	1.64E-03	1.06E-02	2.86E-02	8.07E-03	4.89E-02	Block D2	n	y
553317.22_4172571	553317.22	4172571.6	1.5	1.60E-03	1.03E-02	2.78E-02	7.89E-03	4.77E-02	Block D2	n	y
553337.22_4172571	553337.22	4172571.6	1.5	1.51E-03	9.74E-03	2.63E-02	7.68E-03	4.52E-02	Block D2	n	y
553357.22_4172571	553357.22	4172571.6	1.5	1.46E-03	9.43E-03	2.55E-02	7.51E-03	4.39E-02	Block D2	n	y
553377.22_4172571	553377.22	4172571.6	1.5	1.49E-03	9.62E-03	2.60E-02	7.45E-03	4.45E-02	Block D2	n	y
553397.22_4172571	553397.22	4172571.6	1.5	1.46E-03	9.42E-03	2.54E-02	7.31E-03	4.36E-02	Non Res	n	n
553417.22_4172571	553417.22	4172571.6	1.5	1.43E-03	9.26E-03	2.50E-02	7.24E-03	4.29E-02	Non Res	n	n
553437.22_4172571	553437.22	4172571.6	1.5	1.40E-03	9.07E-03	2.45E-02	7.15E-03	4.21E-02	Non Res	n	n
553457.22_4172571	553457.22	4172571.6	1.5	1.37E-03	8.85E-03	2.39E-02	7.06E-03	4.12E-02	Non Res	n	n
553477.22_4172571	553477.22	4172571.6	1.5	1.34E-03	8.68E-03	2.34E-02	6.93E-03	4.04E-02	Non Res	n	n
553497.22_4172571	553497.22	4172571.6	1.5	1.32E-03	8.51E-03	2.30E-02	6.82E-03	3.96E-02	Non Res	n	n
553517.22_4172571	553517.22	4172571.6	1.5	1.29E-03	8.35E-03	2.25E-02	6.72E-03	3.89E-02	Non Res	n	n
553537.22_4172571	553537.22	4172571.6	1.5	1.26E-03	8.18E-03	2.21E-02	6.60E-03	3.81E-02	Non Res	n	n
553557.22_4172571	553557.22	4172571.6	1.5	1.24E-03	8.02E-03	2.17E-02	6.51E-03	3.74E-02	Non Res	n	n
553577.22_4172571	553577.22	4172571.6	1.5	1.21E-03	7.83E-03	2.11E-02	6.41E-03	3.66E-02	Non Res	n	n
553597.22_4172571	553597.22	4172571.6	1.5	1.18E-03	7.64E-03	2.06E-02	6.31E-03	3.58E-02	Non Res	n	n
553617.22_4172571	553617.22	4172571.6	1.5	1.16E-03	7.50E-03	2.03E-02	6.21E-03	3.51E-02	Non Res	n	n
553637.22_4172571	553637.22	4172571.6	1.5	1.14E-03	7.37E-03	1.99E-02	6.11E-03	3.45E-02	Non Res	n	n
553657.22_4172571	553657.22	4172571.6	1.5	1.12E-03	7.24E-03	1.96E-02	6.04E-03	3.40E-02	Non Res	n	n
553677.22_4172571	553677.22	4172571.6	1.5	1.10E-03	7.13E-03	1.92E-02	5.93E-03	3.34E-02	Non Res	n	n
553697.22_4172571	553697.22	4172571.6	1.5	1.08E-03	7.02E-03	1.89E-02	5.85E-03	3.29E-02	Non Res	n	n
553717.22_4172571	553717.22	4172571.6	1.5	1.07E-03	6.89E-03	1.86E-02	5.77E-03	3.23E-02	Non Res	n	n
553737.22_4172571	553737.22	4172571.6	1.5	1.05E-03	6.80E-03	1.84E-02	5.70E-03	3.19E-02	Non Res	n	n
553757.22_4172571	553757.22	4172571.6	1.5	1.04E-03	6.70E-03	1.81E-02	5.62E-03	3.14E-02	Non Res	n	n
553777.22_4172571	553777.22	4172571.6	1.5	1.02E-03	6.60E-03	1.78E-02	5.57E-03	3.10E-02	Non Res	n	n
553797.22_4172571	553797.22	4172571.6	1.5	1.01E-03	6.51E-03	1.76E-02	5.49E-03	3.06E-02	Non Res	n	n
553817.22_4172571	553817.22	4172571.6	1.5	9.91E-04	6.41E-03	1.73E-02	5.40E-03	3.01E-02	Non Res	n	n
553837.22_4172571	553837.22	4172571.6	1.5	9.76E-04	6.31E-03	1.70E-02	5.36E-03	2.97E-02	Non Res	n	n
553857.22_4172571	553857.22	4172571.6	1.5	9.62E-04	6.22E-03	1.68E-02	5.30E-03	2.93E-02	Non Res	n	n
551877.22_4172591	551877.22	4172591.6	1.5	3.48E-04	2.25E-03	6.08E-03	2.00E-03	1.07E-02	Non Res	n	n
551897.22_4172591	551897.22	4172591.6	1.5	4.10E-04	2.65E-03	7.15E-03	2.15E-03	1.24E-02	Non Res	n	n
551917.22_4172591	551917.22	4172591.6	1.5	4.85E-04	3.14E-03	8.46E-03	2.31E-03	1.44E-02	Non Res	n	n
551937.22_4172591	551937.22	4172591.6	1.5	5.77E-04	3.73E-03	1.01E-02	2.50E-03	1.69E-02	Non Res	n	n
551957.22_4172591	551957.22	4172591.6	1.5	6.74E-04	4.36E-03	1.18E-02	2.64E-03	1.94E-02	Non Res	n	n
551977.22_4172591	551977.22	4172591.6	1.5	7.78E-04	5.03E-03	1.36E-02	2.81E-03	2.22E-02	Non Res	n	n
551997.22_4172591	551997.22	4172591.6	1.5	8.84E-04	5.72E-03	1.54E-02	3.01E-03	2.50E-02	Non Res	n	n
552017.22_4172591	552017.22	4172591.6	1.5	9.92E-04	6.41E-03	1.73E-02	3.21E-03	2.79E-02	Non Res	n	n
552037.22_4172591	552037.22	4172591.6	1.5	1.12E-03	7.24E-03	1.95E-02	3.44E-03	3.13E-02	Non Res	n	n
552057.22_4172591	552057.22	4172591.6	1.5	1.28E-03	8.27E-03	2.23E-02	3.71E-03	3.56E-02	Non Res	n	n
552077.22_4172591	552077.22	4172591.6	1.5	1.47E-03	9.50E-03	2.57E-02	4.07E-03	4.07E-02	Non Res	n	n
552097.22_4172591	552097.22	4172591.6	1.5	1.67E-03	1.08E-02	2.92E-02	4.42E-03	4.61E-02	Non Res	n	n
552117.22_4172591	552117.22	4172591.6	1.5	1.95E-03	1.26E-02	3.41E-02	4.62E-03	5.32E-02	Non Res	n	n
552137.22_4172591	552137.22	4172591.6	1.5	2.39E-03	1.55E-02	4.17E-02	4.96E-03	6.45E-02	Non Res	n	n
552157.22_4172591	552157.22	4172591.6	1.5	3.07E-03	1.99E-02	5.37E-02	5.56E-03	8.22E-02	Non Res	n	n
552177.22_4172591	552177.22	4172591.6	1.5	4.59E-03	2.97E-02	8.01E-02	6.61E-03	1.21E-01	Non Res	n	n
552197.22_4172591	552197.22	4172591.6	1.5	4.10E-03	2.65E-02	7.15E-02	7.71E-03	1.10E-01	Non Res	n	n
552217.22_4172591	552217.22	4172591.6	1.5	4.71E-03	3.05E-02	8.22E-02	8.87E-03	1.26E-01	Non Res	n	n
552237.22_4172591	552237.22	4172591.6	1.5	9.05E-03	5.85E-02	1.58E-01	9.99E-03	2.36E-01	Block C2	n	y
552257.22_4172591	552257.22	4172591.6	1.5	6.96E-03	4.50E-02	1.22E-01	1.10E-02	1.84E-01	Block C2	n	y
552277.22_4172591	552277.22	4172591.6	1.5	5.59E-03	3.61E-02	9.75E-02	1.19E-02	1.51E-01	Block C2	n	y
552297.22_4172591	552297.22	4172591.6	1.5	4.82E-03	3.12E-02	8.42E-02	1.28E-02	1.33E-01	Block C2	n	y
552317.22_4172591	552317.22	4172591.6	1.5	4.31E-03	2.79E-02	7.52E-02	1.36E-02	1.21E-01	Block C2	n	y
552337.22_4172591	552337.22	4172591.6	1.5	3.86E-03	2.50E-02	6.74E-02	1.45E-02	1.11E-01	Block C2	n	y
552357.22_4172591	552357.22	4172591.6	1.5	3.53E-03	2.28E-02	6.16E-02	1.54E-02	1.03E-01	Block C2	n	y
552377.22_4172591	552377.22	4172591.6	1.5	3.27E-03	2.12E-02	5.71E-02	1.64E-02	9.80E-02	Block C2	n	y
552397.22_4172591	552397.22	4172591.6	1.5	3.09E-03	2.00E-02	5.39E-02	1.75E-02	9.45E-02	Block C2	n	y
552417.22_4172591	552417.22	4172591.6	1.5	2.92E-03	1.89E-02	5.10E-02	1.87E-02	9.15E-02	Block C2	n	y
552437.22_4172591	552437.22	4172591.6	1.5	2.78E-03	1.80E-02	4.85E-02	1.98E-02	8.90E-02	Non Res	n	n
552457.22_4172591	552457.22	4172591.6	1.5	2.66E-03	1.72E-02	4.64E-02	2.07E-02	8.70E-02	Non Res	n	n
552477.22_4172591	552477.22	4172591.6	1.5	2.57E-03	1.66E-02	4.48E-02	2.11E-02	8.50E-02	Block C1	n	y
552497.22_4172591	552497.22	4172591.6	1.5	2.49E-03	1.61E-02	4.34E-02	2.21E-02	8.41E-02	Block C1	n	y
552517.22_4172591	552517.22	4172591.6	1.5	2.42E-03	1.57E-02	4.22E-02	2.23E-02	8.26E-02	Non Res	n	n
552537.22_4172591	552537.22	4172591.6	1.5	2.37E-03	1.53E-02	4.13E-02	2.21E-02	8.11E-02	Non Res	n	n
552557.22_4172591	552557.22	4172591.6	1.5	2.32E-03	1.50E-02	4.06E-02	2.23E-02	8.02E-02	Block C3	n	y
552577.22_4172591	552577.22	4172591.6	1.5	2.30E-03	1.49E-02	4.02E-02	2.18E-02	7.92E-02	Block C3	n	y

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552597.22_4172591	552597.22	4172591.6	1.5	2.27E-03	1.47E-02	3.97E-02	1.99E-02	7.66E-02	Block C3	n	y
552617.22_4172591	552617.22	4172591.6	1.5	2.26E-03	1.46E-02	3.94E-02	1.82E-02	7.45E-02	Block C3	n	y
552637.22_4172591	552637.22	4172591.6	1.5	2.26E-03	1.46E-02	3.94E-02	1.73E-02	7.36E-02	Block C3	n	y
552657.22_4172591	552657.22	4172591.6	1.5	2.27E-03	1.47E-02	3.96E-02	1.71E-02	7.36E-02	Block C3	n	y
552677.22_4172591	552677.22	4172591.6	1.5	2.30E-03	1.49E-02	4.01E-02	1.75E-02	7.48E-02	Block C3	n	y
552697.22_4172591	552697.22	4172591.6	1.5	2.34E-03	1.52E-02	4.09E-02	1.75E-02	7.59E-02	Block C3	n	y
552717.22_4172591	552717.22	4172591.6	1.5	2.41E-03	1.56E-02	4.21E-02	1.78E-02	7.79E-02	Non Res	n	n
552737.22_4172591	552737.22	4172591.6	1.5	2.51E-03	1.63E-02	4.39E-02	1.85E-02	8.11E-02	Non Res	n	n
552757.22_4172591	552757.22	4172591.6	1.5	2.64E-03	1.71E-02	4.62E-02	1.86E-02	8.45E-02	Block E4	n	n
552777.22_4172591	552777.22	4172591.6	1.5	2.87E-03	1.86E-02	5.01E-02	1.85E-02	9.01E-02	Block E4	n	n
552797.22_4172591	552797.22	4172591.6	1.5	3.15E-03	2.04E-02	5.50E-02	1.85E-02	9.70E-02	Block E4	n	n
552817.22_4172591	552817.22	4172591.6	1.5	3.61E-03	2.33E-02	6.30E-02	1.83E-02	1.08E-01	Block E4	n	n
552837.22_4172591	552837.22	4172591.6	1.5	4.46E-03	2.88E-02	7.78E-02	1.75E-02	1.29E-01	Block E4	n	n
552857.22_4172591	552857.22	4172591.6	1.5	4.91E-03	3.17E-02	8.57E-02	1.66E-02	1.39E-01	Block E4	n	n
552877.22_4172591	552877.22	4172591.6	1.5	4.32E-03	2.79E-02	7.53E-02	1.56E-02	1.23E-01	Non Res	n	n
552897.22_4172591	552897.22	4172591.6	1.5	4.06E-03	2.63E-02	7.09E-02	1.48E-02	1.16E-01	Block D2	n	y
552917.22_4172591	552917.22	4172591.6	1.5	5.95E-03	3.85E-02	1.04E-01	1.40E-02	1.62E-01	Block D2	n	y
552937.22_4172591	552937.22	4172591.6	1.5	4.52E-03	2.92E-02	7.89E-02	1.32E-02	1.26E-01	Block D2	n	y
552957.22_4172591	552957.22	4172591.6	1.5	2.96E-03	1.92E-02	5.18E-02	1.25E-02	8.64E-02	Block D2	n	y
552977.22_4172591	552977.22	4172591.6	1.5	2.33E-03	1.51E-02	4.08E-02	1.19E-02	7.01E-02	Block D2	n	y
552997.22_4172591	552997.22	4172591.6	1.5	2.18E-03	1.41E-02	3.80E-02	1.15E-02	6.58E-02	Block D2	n	y
553017.22_4172591	553017.22	4172591.6	1.5	2.04E-03	1.32E-02	3.57E-02	1.12E-02	6.21E-02	Block D2	n	y
553037.22_4172591	553037.22	4172591.6	1.5	1.92E-03	1.24E-02	3.35E-02	1.08E-02	5.86E-02	Block D2	n	y
553057.22_4172591	553057.22	4172591.6	1.5	1.84E-03	1.19E-02	3.21E-02	1.05E-02	5.63E-02	Block D2	n	y
553077.22_4172591	553077.22	4172591.6	1.5	1.79E-03	1.16E-02	3.12E-02	1.02E-02	5.48E-02	Block D2	n	y
553097.22_4172591	553097.22	4172591.6	1.5	1.75E-03	1.13E-02	3.06E-02	9.91E-03	5.36E-02	Block D2	n	y
553117.22_4172591	553117.22	4172591.6	1.5	1.82E-03	1.18E-02	3.18E-02	9.69E-03	5.51E-02	Block D2	n	y
553137.22_4172591	553137.22	4172591.6	1.5	2.03E-03	1.31E-02	3.55E-02	9.54E-03	6.02E-02	Block D2	n	y
553157.22_4172591	553157.22	4172591.6	1.5	1.97E-03	1.28E-02	3.45E-02	9.31E-03	5.85E-02	Block D2	n	y
553177.22_4172591	553177.22	4172591.6	1.5	1.95E-03	1.26E-02	3.41E-02	9.11E-03	5.78E-02	Block D2	n	y
553197.22_4172591	553197.22	4172591.6	1.5	1.92E-03	1.24E-02	3.36E-02	8.94E-03	5.69E-02	Block D2	n	y
553217.22_4172591	553217.22	4172591.6	1.5	1.86E-03	1.21E-02	3.26E-02	8.74E-03	5.52E-02	Block D2	n	y
553237.22_4172591	553237.22	4172591.6	1.5	1.81E-03	1.17E-02	3.16E-02	8.55E-03	5.36E-02	Block D2	n	y
553257.22_4172591	553257.22	4172591.6	1.5	1.76E-03	1.14E-02	3.07E-02	8.38E-03	5.22E-02	Block D2	n	y
553277.22_4172591	553277.22	4172591.6	1.5	1.70E-03	1.10E-02	2.96E-02	8.19E-03	5.05E-02	Block D2	n	y
553297.22_4172591	553297.22	4172591.6	1.5	1.64E-03	1.06E-02	2.87E-02	8.04E-03	4.90E-02	Block D2	n	y
553317.22_4172591	553317.22	4172591.6	1.5	1.61E-03	1.04E-02	2.81E-02	7.86E-03	4.80E-02	Block D2	n	y
553337.22_4172591	553337.22	4172591.6	1.5	1.53E-03	9.92E-03	2.68E-02	7.66E-03	4.59E-02	Block D2	n	y
553357.22_4172591	553357.22	4172591.6	1.5	1.47E-03	9.52E-03	2.57E-02	7.51E-03	4.42E-02	Block D2	n	y
553377.22_4172591	553377.22	4172591.6	1.5	1.50E-03	9.69E-03	2.62E-02	7.45E-03	4.48E-02	Block D2	n	y
553397.22_4172591	553397.22	4172591.6	1.5	1.47E-03	9.52E-03	2.57E-02	7.33E-03	4.40E-02	Non Res	n	n
553417.22_4172591	553417.22	4172591.6	1.5	1.44E-03	9.34E-03	2.52E-02	7.26E-03	4.33E-02	Non Res	n	n
553437.22_4172591	553437.22	4172591.6	1.5	1.41E-03	9.12E-03	2.46E-02	7.15E-03	4.23E-02	Non Res	n	n
553457.22_4172591	553457.22	4172591.6	1.5	1.38E-03	8.92E-03	2.41E-02	7.06E-03	4.14E-02	Non Res	n	n
553477.22_4172591	553477.22	4172591.6	1.5	1.35E-03	8.76E-03	2.36E-02	6.91E-03	4.07E-02	Non Res	n	n
553497.22_4172591	553497.22	4172591.6	1.5	1.33E-03	8.58E-03	2.31E-02	6.83E-03	3.99E-02	Non Res	n	n
553517.22_4172591	553517.22	4172591.6	1.5	1.30E-03	8.41E-03	2.27E-02	6.71E-03	3.91E-02	Non Res	n	n
553537.22_4172591	553537.22	4172591.6	1.5	1.27E-03	8.25E-03	2.23E-02	6.58E-03	3.84E-02	Non Res	n	n
553557.22_4172591	553557.22	4172591.6	1.5	1.25E-03	8.08E-03	2.18E-02	6.51E-03	3.76E-02	Non Res	n	n
553577.22_4172591	553577.22	4172591.6	1.5	1.22E-03	7.91E-03	2.13E-02	6.40E-03	3.69E-02	Non Res	n	n
553597.22_4172591	553597.22	4172591.6	1.5	1.20E-03	7.73E-03	2.09E-02	6.31E-03	3.61E-02	Non Res	n	n
553617.22_4172591	553617.22	4172591.6	1.5	1.17E-03	7.58E-03	2.05E-02	6.20E-03	3.54E-02	Non Res	n	n
553637.22_4172591	553637.22	4172591.6	1.5	1.15E-03	7.44E-03	2.01E-02	6.07E-03	3.47E-02	Non Res	n	n
553657.22_4172591	553657.22	4172591.6	1.5	1.13E-03	7.32E-03	1.97E-02	6.00E-03	3.42E-02	Non Res	n	n
553677.22_4172591	553677.22	4172591.6	1.5	1.11E-03	7.20E-03	1.94E-02	5.92E-03	3.37E-02	Non Res	n	n
553697.22_4172591	553697.22	4172591.6	1.5	1.10E-03	7.09E-03	1.91E-02	5.83E-03	3.31E-02	Non Res	n	n
553717.22_4172591	553717.22	4172591.6	1.5	1.08E-03	6.98E-03	1.88E-02	5.77E-03	3.26E-02	Non Res	n	n
553737.22_4172591	553737.22	4172591.6	1.5	1.06E-03	6.87E-03	1.85E-02	5.69E-03	3.22E-02	Non Res	n	n
553757.22_4172591	553757.22	4172591.6	1.5	1.05E-03	6.76E-03	1.83E-02	5.61E-03	3.17E-02	Non Res	n	n
553777.22_4172591	553777.22	4172591.6	1.5	1.03E-03	6.66E-03	1.80E-02	5.52E-03	3.12E-02	Non Res	n	n
553797.22_4172591	553797.22	4172591.6	1.5	1.01E-03	6.56E-03	1.77E-02	5.48E-03	3.08E-02	Non Res	n	n
553817.22_4172591	553817.22	4172591.6	1.5	1.00E-03	6.47E-03	1.74E-02	5.42E-03	3.03E-02	Non Res	n	n
553837.22_4172591	553837.22	4172591.6	1.5	9.85E-04	6.37E-03	1.72E-02	5.34E-03	2.99E-02	Non Res	n	n
553857.22_4172591	553857.22	4172591.6	1.5	9.70E-04	6.27E-03	1.69E-02	5.32E-03	2.95E-02	Non Res	n	n
551877.22_4172611	551877.22	4172611.6	1.5	3.67E-04	2.37E-03	6.40E-03	2.06E-03	1.12E-02	Non Res	n	n
551897.22_4172611	551897.22	4172611.6	1.5	4.24E-04	2.74E-03	7.39E-03	2.19E-03	1.27E-02	Non Res	n	n
551917.22_4172611	551917.22	4172611.6	1.5	4.98E-04	3.22E-03	8.69E-03	2.35E-03	1.48E-02	Non Res	n	n
551937.22_4172611	551937.22	4172611.6	1.5	5.81E-04	3.76E-03	1.01E-02	2.54E-03	1.70E-02	Non Res	n	n
551957.22_4172611	551957.22	4172611.6	1.5	6.81E-04	4.40E-03	1.19E-02	2.68E-03	1.97E-02	Non Res	n	n
551977.22_4172611	551977.22	4172611.6	1.5	7.77E-04	5.03E-03	1.36E-02	2.83E-03	2.22E-02	Non Res	n	n
551997.22_4172611	551997.22	4172611.6	1.5	9.02E-04	5.83E-03	1.57E-02	3.03E-03	2.55E-02	Non Res	n	n
552017.22_4172611	552017.22	4172611.6	1.5	1.05E-03	6.78E-03	1.83E-02	3.24E-03	2.94E-02	Non Res	n	n
552037.22_4172611	552037.22	4172611.6	1.5	1.21E-03	7.80E-03	2.11E-02	3.44E-03	3.35E-02	Non Res	n	n
552057.22_4172611	552057.22	4172611.6	1.5	1.38E-03	8.95E-03	2.42E-02	3.74E-03	3.82E-02	Non Res	n	n
552077.22_4172611	552077.22	4172611.6	1.5	1.60E-03	1.03E-02	2.79E-02	4.13E-03	4.40E-02	Non Res	n	n
552097.22_4172611	552097.22	4172611.6	1.5	1.88E-03	1.22E-02	3.28E-02	4.44E-03	5.13E-02	Non Res	n	n
552117.22_4172611	552117.22	4172611.6	1.5	2.42E-03	1.56E-02	4.22E-02	4.66E-03	6.49E-02	Non Res	n	n
552137.22_4172611	552137.22	4172611.6	1.5	3.46E-03	2.23E-02	6.03E-02	5.14E-03	9.13E-02	Non Res	n	n
552157.22_4172611	552157.22	4172611.6	1.5	4.79E-03	3.10E-02	8.37E-02	5.80E-03	1.25E-01	Non Res	n	n
552177.22_4172611	552177.22	4172611.6	1.5	3.78E-03	2.44E-02	6.59E-02	6.83E-03	1.01E-01	Non Res	n	n
552197.22_4172611	552197.22	4172611.6	1.5	4.52E-03	2.92E-02	7.89E-02	8.08E-03	1.21E-01	Non Res	n	n
552217.22_4172611	552217.22	4172611.6	1.5	7.15E-03	4.63E-02	1.25E-01	9.53E-03	1.88E-01	Non Res	n	n
552237.22_4172611	552237.22	4172611.6	1.5	8.10E-03	5.24E-02	1.41E-01	1.09E-02	2.13E-01	Block C2	n	y
552257.22_4172611	552257.22	4172611.6	1.5	6.34E-03	4.10E-02	1.11E-01	1.20E-02	1.70E-01	Block C2	n	y
552277.22_4172611	552277.22	4172611.6	1.5	5.26E-03	3.40E-02	9.18E-02	1.29E-02	1.44E-01	Block C2	n	y
552297.22_4172611	552297.22	4172611.6	1.5	4.59E-03	2.97E-02	8.01E-02	1.37E-02	1.28E-01	Block C2	n	y
552317.22_4172611	552317.22	4172611.6	1.5	4.10E-03	2.65E-02	7.15E-02	1.44E-02	1.16E-01	Block C2	n	y
552337.22_4172611	552337.22	4172611.6	1.5	3.74E-03	2.42E-02	6.53E-02	1.50E-02	1.08E-01	Block C2	n	y
552357.22_4172611	552357.22	4172611.6	1.5	3.43E-03	2.22E-02	5.98E-02	1.57E-02	1.01E-01	Block C2	n	y
552377.22_4172611	552377.22	4172611.6	1.5	3.19E-03	2.06E-02	5.57E-02	1.65E-02	9.60E-02	Block C2	n	y
552397.22_4172611	552397.22	4172611.6	1.5	3.03E-03	1.96E-02	5.29E-02	1.72E-02	9.27E-02	Block C2	n	y
552417.22_4172611	552417.22	4172611.6	1.5	2.87E-03	1.86E-02	5.01E-02	1.79E-02	8.94E-02	Non Res	n	n
552437.22_4172611	552437.22	4172611.6	1.5	2.74E-03	1.77E-02	4.78E-02	1.86E-02	8.68E-02	Non Res	n	n
552457.22_4172611	552457.22	4172611.6	1.5	2.62E-03	1.70E-02	4.58E-02	1.91E-02	8.45E-02	Non Res	n	n
552477.22_4172611	552477.22	4172611.6	1.5	2.53E-03	1.64E-02	4.42E-02	1.92E-02	8.22E-02	Block C1	n	y

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552497.22_4172611	552497.22	4172611.6	1.5	2.46E-03	1.59E-02	4.29E-02	1.93E-02	8.06E-02	Block C1	n	y
552517.22_4172611	552517.22	4172611.6	1.5	2.40E-03	1.55E-02	4.19E-02	1.97E-02	7.95E-02	Block C1	n	y
552537.22_4172611	552537.22	4172611.6	1.5	2.35E-03	1.52E-02	4.10E-02	1.98E-02	7.84E-02	Non Res	n	n
552557.22_4172611	552557.22	4172611.6	1.5	2.32E-03	1.50E-02	4.04E-02	2.01E-02	7.78E-02	Non Res	n	n
552577.22_4172611	552577.22	4172611.6	1.5	2.29E-03	1.48E-02	4.00E-02	1.99E-02	7.70E-02	Block C3	n	y
552597.22_4172611	552597.22	4172611.6	1.5	2.27E-03	1.47E-02	3.95E-02	1.84E-02	7.48E-02	Block C3	n	y
552617.22_4172611	552617.22	4172611.6	1.5	2.25E-03	1.46E-02	3.93E-02	1.72E-02	7.34E-02	Block C3	n	y
552637.22_4172611	552637.22	4172611.6	1.5	2.25E-03	1.46E-02	3.93E-02	1.64E-02	7.25E-02	Block C3	n	y
552657.22_4172611	552657.22	4172611.6	1.5	2.27E-03	1.47E-02	3.96E-02	1.55E-02	7.21E-02	Block C3	n	y
552677.22_4172611	552677.22	4172611.6	1.5	2.30E-03	1.49E-02	4.01E-02	1.49E-02	7.22E-02	Block C3	n	y
552697.22_4172611	552697.22	4172611.6	1.5	2.35E-03	1.52E-02	4.10E-02	1.43E-02	7.28E-02	Block C3	n	y
552717.22_4172611	552717.22	4172611.6	1.5	2.42E-03	1.57E-02	4.23E-02	1.46E-02	7.50E-02	Non Res	n	n
552737.22_4172611	552737.22	4172611.6	1.5	2.52E-03	1.63E-02	4.40E-02	1.52E-02	7.80E-02	Non Res	n	n
552757.22_4172611	552757.22	4172611.6	1.5	2.67E-03	1.73E-02	4.66E-02	1.53E-02	8.19E-02	Block E4	n	n
552777.22_4172611	552777.22	4172611.6	1.5	2.88E-03	1.87E-02	5.03E-02	1.57E-02	8.75E-02	Block E4	n	n
552797.22_4172611	552797.22	4172611.6	1.5	3.17E-03	2.05E-02	5.53E-02	1.57E-02	9.47E-02	Block E4	n	n
552817.22_4172611	552817.22	4172611.6	1.5	3.62E-03	2.34E-02	6.32E-02	1.56E-02	1.06E-01	Block E4	n	n
552837.22_4172611	552837.22	4172611.6	1.5	4.49E-03	2.91E-02	7.84E-02	1.50E-02	1.27E-01	Block E4	n	n
552857.22_4172611	552857.22	4172611.6	1.5	3.98E-03	2.57E-02	6.95E-02	1.46E-02	1.14E-01	Block E4	n	n
552877.22_4172611	552877.22	4172611.6	1.5	4.22E-03	2.73E-02	7.36E-02	1.42E-02	1.19E-01	Non Res	n	n
552897.22_4172611	552897.22	4172611.6	1.5	3.99E-03	2.58E-02	6.97E-02	1.38E-02	1.13E-01	Block D2	n	y
552917.22_4172611	552917.22	4172611.6	1.5	5.77E-03	3.73E-02	1.01E-01	1.32E-02	1.57E-01	Block D2	n	y
552937.22_4172611	552937.22	4172611.6	1.5	4.48E-03	2.90E-02	7.83E-02	1.26E-02	1.24E-01	Block D2	n	y
552957.22_4172611	552957.22	4172611.6	1.5	2.98E-03	1.93E-02	5.20E-02	1.19E-02	8.61E-02	Block D2	n	y
552977.22_4172611	552977.22	4172611.6	1.5	2.37E-03	1.53E-02	4.13E-02	1.14E-02	7.04E-02	Block D2	n	y
552997.22_4172611	552997.22	4172611.6	1.5	2.19E-03	1.42E-02	3.82E-02	1.10E-02	6.56E-02	Block D2	n	y
553017.22_4172611	553017.22	4172611.6	1.5	2.07E-03	1.34E-02	3.60E-02	1.07E-02	6.22E-02	Block D2	n	y
553037.22_4172611	553037.22	4172611.6	1.5	1.96E-03	1.27E-02	3.41E-02	1.04E-02	5.92E-02	Block D2	n	y
553057.22_4172611	553057.22	4172611.6	1.5	1.87E-03	1.21E-02	3.26E-02	1.01E-02	5.67E-02	Block D2	n	y
553077.22_4172611	553077.22	4172611.6	1.5	1.80E-03	1.17E-02	3.15E-02	9.87E-03	5.48E-02	Block D2	n	y
553097.22_4172611	553097.22	4172611.6	1.5	1.77E-03	1.15E-02	3.09E-02	9.63E-03	5.38E-02	Block D2	n	y
553117.22_4172611	553117.22	4172611.6	1.5	1.87E-03	1.21E-02	3.27E-02	9.47E-03	5.61E-02	Block D2	n	y
553137.22_4172611	553137.22	4172611.6	1.5	2.04E-03	1.32E-02	3.56E-02	9.33E-03	6.01E-02	Block D2	n	y
553157.22_4172611	553157.22	4172611.6	1.5	1.98E-03	1.28E-02	3.45E-02	9.15E-03	5.84E-02	Block D2	n	y
553177.22_4172611	553177.22	4172611.6	1.5	1.96E-03	1.27E-02	3.43E-02	9.00E-03	5.80E-02	Block D2	n	y
553197.22_4172611	553197.22	4172611.6	1.5	1.93E-03	1.25E-02	3.36E-02	8.80E-03	5.68E-02	Block D2	n	y
553217.22_4172611	553217.22	4172611.6	1.5	1.87E-03	1.21E-02	3.26E-02	8.65E-03	5.52E-02	Block D2	n	y
553237.22_4172611	553237.22	4172611.6	1.5	1.81E-03	1.17E-02	3.16E-02	8.49E-03	5.36E-02	Block D2	n	y
553257.22_4172611	553257.22	4172611.6	1.5	1.77E-03	1.14E-02	3.08E-02	8.33E-03	5.23E-02	Block D2	n	y
553277.22_4172611	553277.22	4172611.6	1.5	1.72E-03	1.11E-02	3.00E-02	8.16E-03	5.10E-02	Block D2	n	y
553297.22_4172611	553297.22	4172611.6	1.5	1.67E-03	1.08E-02	2.92E-02	8.01E-03	4.97E-02	Block D2	n	y
553317.22_4172611	553317.22	4172611.6	1.5	1.63E-03	1.05E-02	2.85E-02	7.85E-03	4.85E-02	Block D2	n	y
553337.22_4172611	553337.22	4172611.6	1.5	1.58E-03	1.03E-02	2.77E-02	7.72E-03	4.72E-02	Block D2	n	y
553357.22_4172611	553357.22	4172611.6	1.5	1.53E-03	9.92E-03	2.68E-02	7.55E-03	4.58E-02	Block D2	n	y
553377.22_4172611	553377.22	4172611.6	1.5	1.51E-03	9.80E-03	2.64E-02	7.45E-03	4.52E-02	Non Res	n	n
553397.22_4172611	553397.22	4172611.6	1.5	1.49E-03	9.61E-03	2.59E-02	7.33E-03	4.44E-02	Non Res	n	n
553417.22_4172611	553417.22	4172611.6	1.5	1.46E-03	9.42E-03	2.54E-02	7.26E-03	4.36E-02	Non Res	n	n
553437.22_4172611	553437.22	4172611.6	1.5	1.42E-03	9.20E-03	2.48E-02	7.15E-03	4.26E-02	Non Res	n	n
553457.22_4172611	553457.22	4172611.6	1.5	1.39E-03	8.99E-03	2.43E-02	7.08E-03	4.17E-02	Non Res	n	n
553477.22_4172611	553477.22	4172611.6	1.5	1.37E-03	8.83E-03	2.38E-02	6.90E-03	4.09E-02	Non Res	n	n
553497.22_4172611	553497.22	4172611.6	1.5	1.34E-03	8.66E-03	2.34E-02	6.81E-03	4.02E-02	Non Res	n	n
553517.22_4172611	553517.22	4172611.6	1.5	1.31E-03	8.50E-03	2.29E-02	6.66E-03	3.94E-02	Non Res	n	n
553537.22_4172611	553537.22	4172611.6	1.5	1.29E-03	8.33E-03	2.25E-02	6.58E-03	3.87E-02	Non Res	n	n
553557.22_4172611	553557.22	4172611.6	1.5	1.26E-03	8.16E-03	2.20E-02	6.49E-03	3.79E-02	Non Res	n	n
553577.22_4172611	553577.22	4172611.6	1.5	1.23E-03	7.98E-03	2.15E-02	6.36E-03	3.71E-02	Non Res	n	n
553597.22_4172611	553597.22	4172611.6	1.5	1.20E-03	7.79E-03	2.10E-02	6.26E-03	3.63E-02	Non Res	n	n
553617.22_4172611	553617.22	4172611.6	1.5	1.18E-03	7.65E-03	2.06E-02	6.16E-03	3.56E-02	Non Res	n	n
553637.22_4172611	553637.22	4172611.6	1.5	1.16E-03	7.52E-03	2.03E-02	6.07E-03	3.50E-02	Non Res	n	n
553657.22_4172611	553657.22	4172611.6	1.5	1.14E-03	7.39E-03	1.99E-02	5.99E-03	3.45E-02	Non Res	n	n
553677.22_4172611	553677.22	4172611.6	1.5	1.12E-03	7.27E-03	1.96E-02	5.91E-03	3.39E-02	Non Res	n	n
553697.22_4172611	553697.22	4172611.6	1.5	1.10E-03	7.14E-03	1.93E-02	5.81E-03	3.33E-02	Non Res	n	n
553717.22_4172611	553717.22	4172611.6	1.5	1.09E-03	7.04E-03	1.90E-02	5.74E-03	3.29E-02	Non Res	n	n
553737.22_4172611	553737.22	4172611.6	1.5	1.07E-03	6.93E-03	1.87E-02	5.68E-03	3.24E-02	Non Res	n	n
553757.22_4172611	553757.22	4172611.6	1.5	1.06E-03	6.83E-03	1.84E-02	5.60E-03	3.19E-02	Non Res	n	n
553777.22_4172611	553777.22	4172611.6	1.5	1.04E-03	6.72E-03	1.81E-02	5.54E-03	3.14E-02	Non Res	n	n
553797.22_4172611	553797.22	4172611.6	1.5	1.02E-03	6.62E-03	1.79E-02	5.48E-03	3.10E-02	Non Res	n	n
553817.22_4172611	553817.22	4172611.6	1.5	1.01E-03	6.52E-03	1.76E-02	5.43E-03	3.06E-02	Non Res	n	n
553837.22_4172611	553837.22	4172611.6	1.5	9.93E-04	6.42E-03	1.73E-02	5.36E-03	3.01E-02	Non Res	n	n
553857.22_4172611	553857.22	4172611.6	1.5	9.78E-04	6.32E-03	1.71E-02	5.29E-03	2.97E-02	Non Res	n	n
551857.22_4172631	551857.22	4172631.6	1.5	3.62E-04	2.34E-03	6.32E-03	2.02E-03	1.10E-02	Non Res	n	n
551877.22_4172631	551877.22	4172631.6	1.5	4.01E-04	2.59E-03	7.00E-03	2.12E-03	1.21E-02	Non Res	n	n
551897.22_4172631	551897.22	4172631.6	1.5	4.52E-04	2.92E-03	7.88E-03	2.23E-03	1.35E-02	Non Res	n	n
551917.22_4172631	551917.22	4172631.6	1.5	5.25E-04	3.39E-03	9.16E-03	2.40E-03	1.55E-02	Non Res	n	n
551937.22_4172631	551937.22	4172631.6	1.5	6.10E-04	3.95E-03	1.07E-02	2.58E-03	1.78E-02	Non Res	n	n
551957.22_4172631	551957.22	4172631.6	1.5	7.06E-04	4.57E-03	1.23E-02	2.73E-03	2.03E-02	Non Res	n	n
551977.22_4172631	551977.22	4172631.6	1.5	8.04E-04	5.20E-03	1.40E-02	2.87E-03	2.29E-02	Non Res	n	n
551997.22_4172631	551997.22	4172631.6	1.5	9.37E-04	6.06E-03	1.64E-02	3.06E-03	2.64E-02	Non Res	n	n
552017.22_4172631	552017.22	4172631.6	1.5	1.10E-03	7.14E-03	1.93E-02	3.27E-03	3.08E-02	Non Res	n	n
552037.22_4172631	552037.22	4172631.6	1.5	1.26E-03	8.13E-03	2.19E-02	3.42E-03	3.48E-02	Non Res	n	n
552057.22_4172631	552057.22	4172631.6	1.5	1.43E-03	9.26E-03	2.50E-02	3.70E-03	3.94E-02	Non Res	n	n
552077.22_4172631	552077.22	4172631.6	1.5	1.76E-03	1.14E-02	3.07E-02	4.09E-03	4.80E-02	Non Res	n	n
552097.22_4172631	552097.22	4172631.6	1.5	2.03E-03	1.32E-02	3.55E-02	4.35E-03	5.50E-02	Non Res	n	n
552117.22_4172631	552117.22	4172631.6	1.5	2.69E-03	1.74E-02	4.70E-02	4.62E-03	7.18E-02	Non Res	n	n
552137.22_4172631	552137.22	4172631.6	1.5	3.94E-03	2.55E-02	6.88E-02	5.11E-03	1.03E-01	Non Res	n	n
552157.22_4172631	552157.22	4172631.6	1.5	3.49E-03	2.26E-02	6.10E-02	5.88E-03	9.30E-02	Non Res	n	n
552177.22_4172631	552177.22	4172631.6	1.5	4.36E-03	2.82E-02	7.61E-02	6.87E-03	1.16E-01	Non Res	n	n
552197.22_4172631	552197.22	4172631.6	1.5	5.04E-03	3.26E-02	8.80E-02	8.24E-03	1.34E-01	Non Res	n	n
552217.22_4172631	552217.22	4172631.6	1.5	9.71E-03	6.28E-02	1.70E-01	9.85E-03	2.52E-01	Block C2	n	y
552237.22_4172631	552237.22	4172631.6	1.5	7.31E-03	4.73E-02	1.28E-01	1.13E-02	1.93E-01	Block C2	n	y
552257.22_4172631	552257.22	4172631.6	1.5	5.82E-03	3.76E-02	1.02E-01	1.26E-02	1.58E-01	Block C2	n	y
552277.22_4172631	552277.22	4172631.6	1.5	4.96E-03	3.21E-02	8.66E-02	1.34E-02	1.37E-01	Block C2	n	y
552297.22_4172631	552297.22	4172631.6	1.5	4.40E-03	2.84E-02	7.68E-02	1.41E-02	1.24E-01	Block C2	n	y
552317.22_4172631	552317.22	4172631.6	1.5	3.96E-03	2.56E-02	6.91E-02	1.45E-02	1.13E-01	Block C2	n	y
552337.22_4172631	552337.22	4172631.6	1.5	3.63E-03	2.35E-02	6.34E-02	1.49E-02	1.05E-01	Block C2	n	y
552357.22_4172631	552357.22	4172631.6	1.5	3.34E-03	2.16E-02	5.83E-02	1.53E-02	9.86E-02	Block C2	n	y

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552377.22_417263	552377.22	4172631.6	1.5	3.13E-03	2.03E-02	5.47E-02	1.57E-02	9.39E-02	Block C2	n	y
552397.22_417263	552397.22	4172631.6	1.5	2.98E-03	1.93E-02	5.20E-02	1.61E-02	9.04E-02	Block C2	n	y
552417.22_417263	552417.22	4172631.6	1.5	2.83E-03	1.83E-02	4.93E-02	1.66E-02	8.70E-02	Non Res	n	n
552437.22_417263	552437.22	4172631.6	1.5	2.70E-03	1.75E-02	4.72E-02	1.69E-02	8.42E-02	Non Res	n	n
552457.22_417263	552457.22	4172631.6	1.5	2.60E-03	1.68E-02	4.53E-02	1.69E-02	8.17E-02	Non Res	n	n
552477.22_417263	552477.22	4172631.6	1.5	2.51E-03	1.62E-02	4.38E-02	1.69E-02	7.94E-02	Block C1	n	y
552497.22_417263	552497.22	4172631.6	1.5	2.44E-03	1.58E-02	4.26E-02	1.70E-02	7.79E-02	Block C1	n	y
552517.22_417263	552517.22	4172631.6	1.5	2.39E-03	1.54E-02	4.16E-02	1.74E-02	7.68E-02	Block C1	n	y
552537.22_417263	552537.22	4172631.6	1.5	2.34E-03	1.51E-02	4.08E-02	1.78E-02	7.61E-02	Block C1	n	y
552557.22_417263	552557.22	4172631.6	1.5	2.30E-03	1.49E-02	4.02E-02	1.79E-02	7.53E-02	Non Res	n	n
552577.22_417263	552577.22	4172631.6	1.5	2.28E-03	1.48E-02	3.99E-02	1.78E-02	7.47E-02	Non Res	n	n
552597.22_417263	552597.22	4172631.6	1.5	2.26E-03	1.46E-02	3.95E-02	1.69E-02	7.32E-02	Block C3	n	y
552617.22_417263	552617.22	4172631.6	1.5	2.25E-03	1.46E-02	3.93E-02	1.61E-02	7.22E-02	Block C3	n	y
552637.22_417263	552637.22	4172631.6	1.5	2.25E-03	1.46E-02	3.93E-02	1.54E-02	7.16E-02	Block C3	n	y
552657.22_417263	552657.22	4172631.6	1.5	2.27E-03	1.47E-02	3.96E-02	1.49E-02	7.14E-02	Block C3	n	y
552677.22_417263	552677.22	4172631.6	1.5	2.30E-03	1.49E-02	4.01E-02	1.42E-02	7.14E-02	Block C3	n	y
552697.22_417263	552697.22	4172631.6	1.5	2.35E-03	1.52E-02	4.10E-02	1.34E-02	7.20E-02	Block C3	n	y
552717.22_417263	552717.22	4172631.6	1.5	2.42E-03	1.57E-02	4.23E-02	1.35E-02	7.38E-02	Non Res	n	n
552737.22_417263	552737.22	4172631.6	1.5	2.53E-03	1.64E-02	4.42E-02	1.37E-02	7.67E-02	Non Res	n	n
552757.22_417263	552757.22	4172631.6	1.5	2.65E-03	1.71E-02	4.62E-02	1.37E-02	7.97E-02	Block E4	n	n
552777.22_417263	552777.22	4172631.6	1.5	2.90E-03	1.88E-02	5.07E-02	1.39E-02	8.62E-02	Block E4	n	n
552797.22_417263	552797.22	4172631.6	1.5	3.19E-03	2.06E-02	5.56E-02	1.38E-02	9.32E-02	Block E4	n	n
552817.22_417263	552817.22	4172631.6	1.5	3.64E-03	2.36E-02	6.36E-02	1.37E-02	1.04E-01	Block E4	n	n
552837.22_417263	552837.22	4172631.6	1.5	4.54E-03	2.93E-02	7.92E-02	1.33E-02	1.26E-01	Block E4	n	n
552857.22_417263	552857.22	4172631.6	1.5	4.12E-03	2.67E-02	7.20E-02	1.31E-02	1.16E-01	Block E4	n	n
552877.22_417263	552877.22	4172631.6	1.5	4.57E-03	2.95E-02	7.97E-02	1.30E-02	1.27E-01	Non Res	n	n
552897.22_417263	552897.22	4172631.6	1.5	5.47E-03	3.54E-02	9.55E-02	1.28E-02	1.49E-01	Block D2	n	y
552917.22_417263	552917.22	4172631.6	1.5	5.59E-03	3.62E-02	9.76E-02	1.24E-02	1.52E-01	Block D2	n	y
552937.22_417263	552937.22	4172631.6	1.5	4.41E-03	2.85E-02	7.70E-02	1.19E-02	1.22E-01	Block D2	n	y
552957.22_417263	552957.22	4172631.6	1.5	2.91E-03	1.88E-02	5.08E-02	1.13E-02	8.39E-02	Block D2	n	y
552977.22_417263	552977.22	4172631.6	1.5	2.39E-03	1.55E-02	4.18E-02	1.07E-02	7.03E-02	Block D2	n	y
552997.22_417263	552997.22	4172631.6	1.5	2.21E-03	1.43E-02	3.86E-02	1.04E-02	6.56E-02	Block D2	n	y
553017.22_417263	553017.22	4172631.6	1.5	2.13E-03	1.38E-02	3.72E-02	1.02E-02	6.32E-02	Block D2	n	y
553037.22_417263	553037.22	4172631.6	1.5	2.10E-03	1.36E-02	3.67E-02	1.00E-02	6.24E-02	Block D2	n	y
553057.22_417263	553057.22	4172631.6	1.5	2.03E-03	1.31E-02	3.55E-02	9.77E-03	6.04E-02	Block D2	n	y
553077.22_417263	553077.22	4172631.6	1.5	1.89E-03	1.22E-02	3.30E-02	9.55E-03	5.67E-02	Block D2	n	y
553097.22_417263	553097.22	4172631.6	1.5	1.81E-03	1.17E-02	3.16E-02	9.36E-03	5.44E-02	Block D2	n	y
553117.22_417263	553117.22	4172631.6	1.5	1.95E-03	1.26E-02	3.40E-02	9.26E-03	5.78E-02	Block D2	n	y
553137.22_417263	553137.22	4172631.6	1.5	2.05E-03	1.33E-02	3.58E-02	9.14E-03	6.02E-02	Block D2	n	y
553157.22_417263	553157.22	4172631.6	1.5	2.01E-03	1.30E-02	3.51E-02	9.00E-03	5.92E-02	Block D2	n	y
553177.22_417263	553177.22	4172631.6	1.5	1.98E-03	1.28E-02	3.46E-02	8.85E-03	5.83E-02	Block D2	n	y
553197.22_417263	553197.22	4172631.6	1.5	1.93E-03	1.25E-02	3.37E-02	8.70E-03	5.69E-02	Block D2	n	y
553217.22_417263	553217.22	4172631.6	1.5	1.86E-03	1.20E-02	3.24E-02	8.54E-03	5.49E-02	Block D2	n	y
553237.22_417263	553237.22	4172631.6	1.5	1.79E-03	1.16E-02	3.12E-02	8.38E-03	5.30E-02	Block D2	n	y
553257.22_417263	553257.22	4172631.6	1.5	1.74E-03	1.13E-02	3.04E-02	8.23E-03	5.16E-02	Block D2	n	y
553277.22_417263	553277.22	4172631.6	1.5	1.68E-03	1.09E-02	2.94E-02	8.08E-03	5.00E-02	Block D2	n	y
553297.22_417263	553297.22	4172631.6	1.5	1.64E-03	1.06E-02	2.86E-02	7.96E-03	4.89E-02	Block D2	n	y
553317.22_417263	553317.22	4172631.6	1.5	1.63E-03	1.06E-02	2.85E-02	7.83E-03	4.85E-02	Block D2	n	y
553337.22_417263	553337.22	4172631.6	1.5	1.60E-03	1.04E-02	2.80E-02	7.71E-03	4.77E-02	Block D2	n	y
553357.22_417263	553357.22	4172631.6	1.5	1.57E-03	1.01E-02	2.74E-02	7.58E-03	4.66E-02	Block D2	n	y
553377.22_417263	553377.22	4172631.6	1.5	1.53E-03	9.92E-03	2.68E-02	7.48E-03	4.57E-02	Non Res	n	n
553397.22_417263	553397.22	4172631.6	1.5	1.50E-03	9.70E-03	2.62E-02	7.34E-03	4.47E-02	Non Res	n	n
553417.22_417263	553417.22	4172631.6	1.5	1.47E-03	9.50E-03	2.56E-02	7.26E-03	4.39E-02	Non Res	n	n
553437.22_417263	553437.22	4172631.6	1.5	1.44E-03	9.28E-03	2.51E-02	7.14E-03	4.29E-02	Non Res	n	n
553457.22_417263	553457.22	4172631.6	1.5	1.41E-03	9.09E-03	2.45E-02	7.02E-03	4.21E-02	Non Res	n	n
553477.22_417263	553477.22	4172631.6	1.5	1.38E-03	8.92E-03	2.41E-02	6.89E-03	4.13E-02	Non Res	n	n
553497.22_417263	553497.22	4172631.6	1.5	1.35E-03	8.75E-03	2.36E-02	6.79E-03	4.05E-02	Non Res	n	n
553517.22_417263	553517.22	4172631.6	1.5	1.33E-03	8.59E-03	2.32E-02	6.64E-03	3.97E-02	Non Res	n	n
553537.22_417263	553537.22	4172631.6	1.5	1.30E-03	8.42E-03	2.27E-02	6.55E-03	3.90E-02	Non Res	n	n
553557.22_417263	553557.22	4172631.6	1.5	1.27E-03	8.24E-03	2.22E-02	6.47E-03	3.82E-02	Non Res	n	n
553577.22_417263	553577.22	4172631.6	1.5	1.24E-03	8.05E-03	2.17E-02	6.35E-03	3.74E-02	Non Res	n	n
553597.22_417263	553597.22	4172631.6	1.5	1.22E-03	7.87E-03	2.12E-02	6.22E-03	3.65E-02	Non Res	n	n
553617.22_417263	553617.22	4172631.6	1.5	1.20E-03	7.73E-03	2.09E-02	6.17E-03	3.60E-02	Non Res	n	n
553637.22_417263	553637.22	4172631.6	1.5	1.17E-03	7.59E-03	2.05E-02	6.06E-03	3.53E-02	Non Res	n	n
553657.22_417263	553657.22	4172631.6	1.5	1.15E-03	7.46E-03	2.01E-02	5.98E-03	3.47E-02	Non Res	n	n
553677.22_417263	553677.22	4172631.6	1.5	1.14E-03	7.34E-03	1.98E-02	5.92E-03	3.42E-02	Non Res	n	n
553697.22_417263	553697.22	4172631.6	1.5	1.11E-03	7.20E-03	1.94E-02	5.83E-03	3.36E-02	Non Res	n	n
553717.22_417263	553717.22	4172631.6	1.5	1.10E-03	7.11E-03	1.92E-02	5.75E-03	3.31E-02	Non Res	n	n
553737.22_417263	553737.22	4172631.6	1.5	1.08E-03	7.00E-03	1.89E-02	5.70E-03	3.27E-02	Non Res	n	n
553757.22_417263	553757.22	4172631.6	1.5	1.06E-03	6.89E-03	1.86E-02	5.62E-03	3.22E-02	Non Res	n	n
553777.22_417263	553777.22	4172631.6	1.5	1.05E-03	6.78E-03	1.83E-02	5.55E-03	3.17E-02	Non Res	n	n
553797.22_417263	553797.22	4172631.6	1.5	1.03E-03	6.68E-03	1.80E-02	5.49E-03	3.12E-02	Non Res	n	n
553817.22_417263	553817.22	4172631.6	1.5	1.02E-03	6.57E-03	1.77E-02	5.44E-03	3.08E-02	Non Res	n	n
553837.22_417263	553837.22	4172631.6	1.5	1.00E-03	6.47E-03	1.75E-02	5.39E-03	3.03E-02	Non Res	n	n
553857.22_417263	553857.22	4172631.6	1.5	9.85E-04	6.37E-03	1.72E-02	5.32E-03	2.99E-02	Non Res	n	n
551857.22_417265	551857.22	4172651.6	1.5	4.05E-04	2.62E-03	7.08E-03	2.09E-03	1.22E-02	Non Res	n	n
551877.22_417265	551877.22	4172651.6	1.5	4.47E-04	2.89E-03	7.80E-03	2.19E-03	1.33E-02	Non Res	n	n
551897.22_417265	551897.22	4172651.6	1.5	4.97E-04	3.21E-03	8.68E-03	2.30E-03	1.47E-02	Non Res	n	n
551917.22_417265	551917.22	4172651.6	1.5	5.69E-04	3.68E-03	9.94E-03	2.45E-03	1.66E-02	Non Res	n	n
551937.22_417265	551937.22	4172651.6	1.5	6.57E-04	4.25E-03	1.15E-02	2.62E-03	1.90E-02	Non Res	n	n
551957.22_417265	551957.22	4172651.6	1.5	7.45E-04	4.82E-03	1.30E-02	2.78E-03	2.14E-02	Non Res	n	n
551977.22_417265	551977.22	4172651.6	1.5	8.47E-04	5.48E-03	1.48E-02	2.91E-03	2.40E-02	Non Res	n	n
551997.22_417265	551997.22	4172651.6	1.5	9.92E-04	6.41E-03	1.73E-02	3.09E-03	2.78E-02	Non Res	n	n
552017.22_417265	552017.22	4172651.6	1.5	1.18E-03	7.61E-03	2.05E-02	3.26E-03	3.26E-02	Non Res	n	n
552037.22_417265	552037.22	4172651.6	1.5	1.37E-03	8.84E-03	2.39E-02	3.45E-03	3.75E-02	Non Res	n	n
552057.22_417265	552057.22	4172651.6	1.5	1.56E-03	1.01E-02	2.73E-02	3.70E-03	4.26E-02	Non Res	n	n
552077.22_417265	552077.22	4172651.6	1.5	1.84E-03	1.19E-02	3.21E-02	4.02E-03	4.99E-02	Non Res	n	n
552097.22_417265	552097.22	4172651.6	1.5	2.26E-03	1.46E-02	3.94E-02	4.28E-03	6.06E-02	Non Res	n	n
552117.22_417265	552117.22	4172651.6	1.5	2.94E-03	1.90E-02	5.13E-02	4.53E-03	7.78E-02	Non Res	n	n
552137.22_417265	552137.22	4172651.6	1.5	4.24E-03	2.75E-02	7.41E-02	5.02E-03	1.11E-01	Non Res	n	n
552157.22_417265	552157.22	4172651.6	1.5	4.85E-03	3.14E-02	8.47E-02	5.87E-03	1.27E-01	Non Res	n	n
552177.22_417265	552177.22	4172651.6	1.5	4.27E-03	2.76E-02	7.45E-02	6.80E-03	1.13E-01	Non Res	n	n
552197.22_417265	552197.22	4172651.6	1.5	4.73E-03	3.06E-02	8.26E-02	8.09E-03	1.26E-01	Non Res	n	n
552217.22_417265	552217.22	4172651.6	1.5	8.54E-03	5.52E-02	1.49E-01	9.78E-03	2.23E-01	Block C2	n	y
552237.22_417265	552237.22	4172651.6	1.5	6.64E-03	4.29E-02	1.16E-01	1.13E-02	1.77E-01	Block C2	n	y

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552257.22_417265	552257.22	4172651.6	1.5	5.43E-03	3.51E-02	9.48E-02	1.25E-02	1.48E-01	Block C2	n	y
552277.22_417265	552277.22	4172651.6	1.5	4.74E-03	3.07E-02	8.28E-02	1.33E-02	1.31E-01	Block C2	n	y
552297.22_417265	552297.22	4172651.6	1.5	4.23E-03	2.74E-02	7.39E-02	1.38E-02	1.19E-01	Block C2	n	y
552317.22_417265	552317.22	4172651.6	1.5	3.84E-03	2.48E-02	6.71E-02	1.40E-02	1.10E-01	Block C2	n	y
552337.22_417265	552337.22	4172651.6	1.5	3.53E-03	2.28E-02	6.17E-02	1.41E-02	1.02E-01	Block C2	n	y
552357.22_417265	552357.22	4172651.6	1.5	3.27E-03	2.12E-02	5.71E-02	1.43E-02	9.59E-02	Block C2	n	y
552377.22_417265	552377.22	4172651.6	1.5	3.08E-03	1.99E-02	5.37E-02	1.44E-02	9.11E-02	Block C2	n	y
552397.22_417265	552397.22	4172651.6	1.5	2.92E-03	1.89E-02	5.10E-02	1.46E-02	8.74E-02	Block C2	n	y
552417.22_417265	552417.22	4172651.6	1.5	2.79E-03	1.80E-02	4.87E-02	1.48E-02	8.43E-02	Non Res	n	n
552437.22_417265	552437.22	4172651.6	1.5	2.67E-03	1.73E-02	4.67E-02	1.48E-02	8.14E-02	Non Res	n	n
552457.22_417265	552457.22	4172651.6	1.5	2.57E-03	1.66E-02	4.49E-02	1.47E-02	7.88E-02	Non Res	n	n
552477.22_417265	552477.22	4172651.6	1.5	2.49E-03	1.61E-02	4.35E-02	1.49E-02	7.71E-02	Block C1	n	y
552497.22_417265	552497.22	4172651.6	1.5	2.43E-03	1.57E-02	4.23E-02	1.53E-02	7.57E-02	Block C1	n	y
552517.22_417265	552517.22	4172651.6	1.5	2.37E-03	1.54E-02	4.14E-02	1.56E-02	7.48E-02	Block C1	n	y
552537.22_417265	552537.22	4172651.6	1.5	2.33E-03	1.51E-02	4.07E-02	1.58E-02	7.40E-02	Block C1	n	y
552557.22_417265	552557.22	4172651.6	1.5	2.30E-03	1.49E-02	4.01E-02	1.58E-02	7.31E-02	Non Res	n	n
552577.22_417265	552577.22	4172651.6	1.5	2.28E-03	1.47E-02	3.98E-02	1.55E-02	7.24E-02	Non Res	n	n
552597.22_417265	552597.22	4172651.6	1.5	2.26E-03	1.46E-02	3.94E-02	1.51E-02	7.13E-02	Block C3	n	y
552617.22_417265	552617.22	4172651.6	1.5	2.25E-03	1.46E-02	3.93E-02	1.50E-02	7.12E-02	Block C3	n	y
552637.22_417265	552637.22	4172651.6	1.5	2.25E-03	1.46E-02	3.93E-02	1.48E-02	7.09E-02	Block C3	n	y
552657.22_417265	552657.22	4172651.6	1.5	2.27E-03	1.47E-02	3.97E-02	1.44E-02	7.11E-02	Block C3	n	y
552677.22_417265	552677.22	4172651.6	1.5	2.30E-03	1.49E-02	4.02E-02	1.41E-02	7.15E-02	Block C3	n	y
552697.22_417265	552697.22	4172651.6	1.5	2.35E-03	1.52E-02	4.11E-02	1.37E-02	7.23E-02	Block C3	n	y
552717.22_417265	552717.22	4172651.6	1.5	2.43E-03	1.57E-02	4.24E-02	1.34E-02	7.40E-02	Non Res	n	n
552737.22_417265	552737.22	4172651.6	1.5	2.54E-03	1.64E-02	4.44E-02	1.37E-02	7.70E-02	Non Res	n	n
552757.22_417265	552757.22	4172651.6	1.5	2.63E-03	1.70E-02	4.60E-02	1.32E-02	7.89E-02	Block E4	n	n
552777.22_417265	552777.22	4172651.6	1.5	2.92E-03	1.89E-02	5.09E-02	1.33E-02	8.60E-02	Block E4	n	n
552797.22_417265	552797.22	4172651.6	1.5	3.21E-03	2.08E-02	5.61E-02	1.28E-02	9.28E-02	Block E4	n	n
552817.22_417265	552817.22	4172651.6	1.5	3.68E-03	2.38E-02	6.43E-02	1.25E-02	1.04E-01	Block E4	n	n
552837.22_417265	552837.22	4172651.6	1.5	4.63E-03	3.00E-02	8.09E-02	1.22E-02	1.28E-01	Block E4	n	n
552857.22_417265	552857.22	4172651.6	1.5	5.12E-03	3.31E-02	8.94E-02	1.21E-02	1.40E-01	Block E4	n	n
552877.22_417265	552877.22	4172651.6	1.5	4.34E-03	2.81E-02	7.57E-02	1.21E-02	1.20E-01	Non Res	n	n
552897.22_417265	552897.22	4172651.6	1.5	5.46E-03	3.53E-02	9.53E-02	1.21E-02	1.48E-01	Block D2	n	y
552917.22_417265	552917.22	4172651.6	1.5	5.45E-03	3.52E-02	9.51E-02	1.18E-02	1.48E-01	Block D2	n	y
552937.22_417265	552937.22	4172651.6	1.5	4.40E-03	2.85E-02	7.68E-02	1.14E-02	1.21E-01	Block D2	n	y
552957.22_417265	552957.22	4172651.6	1.5	2.91E-03	1.88E-02	5.07E-02	1.09E-02	8.33E-02	Block D2	n	y
552977.22_417265	552977.22	4172651.6	1.5	2.54E-03	1.64E-02	4.44E-02	1.03E-02	7.36E-02	Block D2	n	y
552997.22_417265	552997.22	4172651.6	1.5	2.50E-03	1.62E-02	4.37E-02	9.93E-03	7.23E-02	Block D2	n	y
553017.22_417265	553017.22	4172651.6	1.5	2.57E-03	1.66E-02	4.48E-02	9.75E-03	7.38E-02	Block D2	n	y
553037.22_417265	553037.22	4172651.6	1.5	2.56E-03	1.66E-02	4.47E-02	9.61E-03	7.35E-02	Block D2	n	y
553057.22_417265	553057.22	4172651.6	1.5	2.42E-03	1.57E-02	4.22E-02	9.45E-03	6.98E-02	Block D2	n	y
553077.22_417265	553077.22	4172651.6	1.5	2.31E-03	1.49E-02	4.03E-02	9.32E-03	6.68E-02	Block D2	n	y
553097.22_417265	553097.22	4172651.6	1.5	2.17E-03	1.41E-02	3.79E-02	9.18E-03	6.34E-02	Block D2	n	y
553117.22_417265	553117.22	4172651.6	1.5	2.13E-03	1.37E-02	3.71E-02	9.05E-03	6.20E-02	Block D2	n	y
553137.22_417265	553137.22	4172651.6	1.5	2.09E-03	1.35E-02	3.64E-02	8.93E-03	6.09E-02	Block D2	n	y
553157.22_417265	553157.22	4172651.6	1.5	2.03E-03	1.31E-02	3.54E-02	8.82E-03	5.94E-02	Block D2	n	y
553177.22_417265	553177.22	4172651.6	1.5	2.00E-03	1.29E-02	3.49E-02	8.71E-03	5.86E-02	Block D2	n	y
553197.22_417265	553197.22	4172651.6	1.5	1.95E-03	1.26E-02	3.40E-02	8.60E-03	5.71E-02	Block D2	n	y
553217.22_417265	553217.22	4172651.6	1.5	1.86E-03	1.20E-02	3.25E-02	8.45E-03	5.48E-02	Block D2	n	y
553237.22_417265	553237.22	4172651.6	1.5	1.77E-03	1.14E-02	3.09E-02	8.28E-03	5.24E-02	Block D2	n	y
553257.22_417265	553257.22	4172651.6	1.5	1.71E-03	1.11E-02	2.98E-02	8.16E-03	5.07E-02	Block D2	n	y
553277.22_417265	553277.22	4172651.6	1.5	1.67E-03	1.08E-02	2.91E-02	8.01E-03	4.96E-02	Block D2	n	y
553297.22_417265	553297.22	4172651.6	1.5	1.64E-03	1.06E-02	2.86E-02	7.91E-03	4.87E-02	Block D2	n	y
553317.22_417265	553317.22	4172651.6	1.5	1.61E-03	1.04E-02	2.81E-02	7.78E-03	4.79E-02	Block D2	n	y
553337.22_417265	553337.22	4172651.6	1.5	1.61E-03	1.04E-02	2.80E-02	7.69E-03	4.77E-02	Block D2	n	y
553357.22_417265	553357.22	4172651.6	1.5	1.58E-03	1.02E-02	2.76E-02	7.58E-03	4.70E-02	Block D2	n	y
553377.22_417265	553377.22	4172651.6	1.5	1.55E-03	1.00E-02	2.70E-02	7.48E-03	4.61E-02	Non Res	n	n
553397.22_417265	553397.22	4172651.6	1.5	1.52E-03	9.81E-03	2.65E-02	7.35E-03	4.51E-02	Non Res	n	n
553417.22_417265	553417.22	4172651.6	1.5	1.48E-03	9.60E-03	2.59E-02	7.26E-03	4.42E-02	Non Res	n	n
553437.22_417265	553437.22	4172651.6	1.5	1.45E-03	9.38E-03	2.53E-02	7.13E-03	4.33E-02	Non Res	n	n
553457.22_417265	553457.22	4172651.6	1.5	1.42E-03	9.20E-03	2.48E-02	7.02E-03	4.25E-02	Non Res	n	n
553477.22_417265	553477.22	4172651.6	1.5	1.39E-03	9.01E-03	2.43E-02	6.89E-03	4.16E-02	Non Res	n	n
553497.22_417265	553497.22	4172651.6	1.5	1.37E-03	8.85E-03	2.39E-02	6.77E-03	4.09E-02	Non Res	n	n
553517.22_417265	553517.22	4172651.6	1.5	1.34E-03	8.68E-03	2.34E-02	6.63E-03	4.01E-02	Non Res	n	n
553537.22_417265	553537.22	4172651.6	1.5	1.32E-03	8.51E-03	2.30E-02	6.51E-03	3.93E-02	Non Res	n	n
553557.22_417265	553557.22	4172651.6	1.5	1.29E-03	8.33E-03	2.25E-02	6.43E-03	3.85E-02	Non Res	n	n
553577.22_417265	553577.22	4172651.6	1.5	1.26E-03	8.12E-03	2.19E-02	6.31E-03	3.76E-02	Non Res	n	n
553597.22_417265	553597.22	4172651.6	1.5	1.23E-03	7.95E-03	2.15E-02	6.21E-03	3.69E-02	Non Res	n	n
553617.22_417265	553617.22	4172651.6	1.5	1.21E-03	7.81E-03	2.11E-02	6.15E-03	3.62E-02	Non Res	n	n
553637.22_417265	553637.22	4172651.6	1.5	1.19E-03	7.67E-03	2.07E-02	6.05E-03	3.56E-02	Non Res	n	n
553657.22_417265	553657.22	4172651.6	1.5	1.17E-03	7.54E-03	2.03E-02	5.96E-03	3.50E-02	Non Res	n	n
553677.22_417265	553677.22	4172651.6	1.5	1.15E-03	7.42E-03	2.00E-02	5.91E-03	3.45E-02	Non Res	n	n
553697.22_417265	553697.22	4172651.6	1.5	1.13E-03	7.29E-03	1.97E-02	5.83E-03	3.39E-02	Non Res	n	n
553717.22_417265	553717.22	4172651.6	1.5	1.11E-03	7.17E-03	1.94E-02	5.77E-03	3.34E-02	Non Res	n	n
553737.22_417265	553737.22	4172651.6	1.5	1.09E-03	7.06E-03	1.90E-02	5.71E-03	3.29E-02	Non Res	n	n
553757.22_417265	553757.22	4172651.6	1.5	1.07E-03	6.95E-03	1.87E-02	5.65E-03	3.24E-02	Non Res	n	n
553777.22_417265	553777.22	4172651.6	1.5	1.06E-03	6.84E-03	1.85E-02	5.58E-03	3.19E-02	Non Res	n	n
553797.22_417265	553797.22	4172651.6	1.5	1.04E-03	6.73E-03	1.82E-02	5.51E-03	3.14E-02	Non Res	n	n
553817.22_417265	553817.22	4172651.6	1.5	1.02E-03	6.62E-03	1.79E-02	5.47E-03	3.10E-02	Non Res	n	n
553837.22_417265	553837.22	4172651.6	1.5	1.01E-03	6.52E-03	1.76E-02	5.44E-03	3.06E-02	Non Res	n	n
551857.22_417267	551857.22	4172671.6	1.5	4.64E-04	3.00E-03	8.10E-03	2.18E-03	1.37E-02	Non Res	n	n
551877.22_417267	551877.22	4172671.6	1.5	5.03E-04	3.25E-03	8.78E-03	2.26E-03	1.48E-02	Non Res	n	n
551897.22_417267	551897.22	4172671.6	1.5	5.59E-04	3.61E-03	9.75E-03	2.38E-03	1.63E-02	Non Res	n	n
551917.22_417267	551917.22	4172671.6	1.5	6.31E-04	4.08E-03	1.10E-02	2.50E-03	1.82E-02	Non Res	n	n
551937.22_417267	551937.22	4172671.6	1.5	7.09E-04	4.59E-03	1.24E-02	2.64E-03	2.03E-02	Non Res	n	n
551957.22_417267	551957.22	4172671.6	1.5	7.94E-04	5.14E-03	1.39E-02	2.80E-03	2.26E-02	Non Res	n	n
551977.22_417267	551977.22	4172671.6	1.5	9.13E-04	5.91E-03	1.59E-02	2.93E-03	2.57E-02	Non Res	n	n
551997.22_417267	551997.22	4172671.6	1.5	1.06E-03	6.87E-03	1.85E-02	3.13E-03	2.96E-02	Non Res	n	n
552017.22_417267	552017.22	4172671.6	1.5	1.26E-03	8.17E-03	2.21E-02	3.31E-03	3.48E-02	Non Res	n	n
552037.22_417267	552037.22	4172671.6	1.5	1.50E-03	9.68E-03	2.61E-02	3.49E-03	4.08E-02	Non Res	n	n
552057.22_417267	552057.22	4172671.6	1.5	1.75E-03	1.13E-02	3.05E-02	3.72E-03	4.73E-02	Non Res	n	n
552077.22_417267	552077.22	4172671.6	1.5	2.05E-03	1.32E-02	3.57E-02	3.98E-03	5.50E-02	Non Res	n	n
552097.22_417267	552097.22	4172671.6	1.5	2.53E-03	1.64E-02	4.42E-02	4.22E-03	6.74E-02	Non Res	n	n
552117.22_417267	552117.22	4172671.6	1.5	3.29E-03	2.13E-02	5.75E-02	4.51E-03	8.66E-02	Non Res	n	n
552137.22_417267	552137.22	4172671.6	1.5	4.81E-03	3.11E-02	8.39E-02	4.93E-03	1.25E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552157.22_417267	552157.22	4172671.6	1.5	3.82E-03	2.47E-02	6.67E-02	5.76E-03	1.01E-01	Non Res	n	n
552177.22_417267	552177.22	4172671.6	1.5	4.48E-03	2.89E-02	7.81E-02	6.63E-03	1.18E-01	Non Res	n	n
552197.22_417267	552197.22	4172671.6	1.5	7.26E-03	4.70E-02	1.27E-01	7.68E-03	1.89E-01	Non Res	n	n
552217.22_417267	552217.22	4172671.6	1.5	7.70E-03	4.98E-02	1.34E-01	9.33E-03	2.01E-01	Block C2	n	y
552237.22_417267	552237.22	4172671.6	1.5	6.15E-03	3.98E-02	1.07E-01	1.08E-02	1.64E-01	Block C2	n	y
552257.22_417267	552257.22	4172671.6	1.5	5.16E-03	3.34E-02	9.01E-02	1.19E-02	1.40E-01	Block C2	n	y
552277.22_417267	552277.22	4172671.6	1.5	4.53E-03	2.93E-02	7.91E-02	1.26E-02	1.26E-01	Block C2	n	y
552297.22_417267	552297.22	4172671.6	1.5	4.08E-03	2.64E-02	7.12E-02	1.29E-02	1.15E-01	Block C2	n	y
552317.22_417267	552317.22	4172671.6	1.5	3.74E-03	2.42E-02	6.53E-02	1.29E-02	1.06E-01	Block C2	n	y
552337.22_417267	552337.22	4172671.6	1.5	3.45E-03	2.23E-02	6.02E-02	1.29E-02	9.89E-02	Block C2	n	y
552357.22_417267	552357.22	4172671.6	1.5	3.22E-03	2.09E-02	5.63E-02	1.29E-02	9.32E-02	Block C2	n	y
552377.22_417267	552377.22	4172671.6	1.5	3.03E-03	1.96E-02	5.29E-02	1.29E-02	8.84E-02	Block C2	n	y
552397.22_417267	552397.22	4172671.6	1.5	2.89E-03	1.87E-02	5.04E-02	1.30E-02	8.50E-02	Block C2	n	y
552417.22_417267	552417.22	4172671.6	1.5	2.76E-03	1.78E-02	4.81E-02	1.30E-02	8.18E-02	Non Res	n	n
552437.22_417267	552437.22	4172671.6	1.5	2.65E-03	1.71E-02	4.62E-02	1.31E-02	7.90E-02	Non Res	n	n
552457.22_417267	552457.22	4172671.6	1.5	2.55E-03	1.65E-02	4.46E-02	1.33E-02	7.70E-02	Block C1	n	y
552477.22_417267	552477.22	4172671.6	1.5	2.48E-03	1.60E-02	4.33E-02	1.36E-02	7.54E-02	Block C1	n	y
552497.22_417267	552497.22	4172671.6	1.5	2.42E-03	1.56E-02	4.22E-02	1.38E-02	7.41E-02	Block C1	n	y
552517.22_417267	552517.22	4172671.6	1.5	2.37E-03	1.53E-02	4.13E-02	1.40E-02	7.31E-02	Block C1	n	y
552537.22_417267	552537.22	4172671.6	1.5	2.33E-03	1.51E-02	4.06E-02	1.41E-02	7.21E-02	Block C1	n	y
552557.22_417267	552557.22	4172671.6	1.5	2.30E-03	1.49E-02	4.01E-02	1.38E-02	7.11E-02	Block C1	n	y
552577.22_417267	552577.22	4172671.6	1.5	2.28E-03	1.47E-02	3.98E-02	1.36E-02	7.05E-02	Non Res	n	n
552597.22_417267	552597.22	4172671.6	1.5	2.27E-03	1.47E-02	3.96E-02	1.38E-02	7.03E-02	Block C3	n	y
552617.22_417267	552617.22	4172671.6	1.5	2.25E-03	1.46E-02	3.93E-02	1.38E-02	7.00E-02	Block C3	n	y
552637.22_417267	552637.22	4172671.6	1.5	2.26E-03	1.46E-02	3.94E-02	1.37E-02	7.00E-02	Block C3	n	y
552657.22_417267	552657.22	4172671.6	1.5	2.28E-03	1.47E-02	3.98E-02	1.38E-02	7.06E-02	Block C3	n	y
552677.22_417267	552677.22	4172671.6	1.5	2.31E-03	1.50E-02	4.04E-02	1.41E-02	7.18E-02	Block C3	n	y
552697.22_417267	552697.22	4172671.6	1.5	2.36E-03	1.53E-02	4.13E-02	1.45E-02	7.34E-02	Block C3	n	y
552717.22_417267	552717.22	4172671.6	1.5	2.44E-03	1.58E-02	4.26E-02	1.43E-02	7.52E-02	Non Res	n	n
552737.22_417267	552737.22	4172671.6	1.5	2.56E-03	1.65E-02	4.46E-02	1.41E-02	7.78E-02	Non Res	n	n
552757.22_417267	552757.22	4172671.6	1.5	2.71E-03	1.75E-02	4.74E-02	1.34E-02	8.10E-02	Block E4	n	n
552777.22_417267	552777.22	4172671.6	1.5	2.91E-03	1.88E-02	5.09E-02	1.33E-02	8.59E-02	Block E4	n	n
552797.22_417267	552797.22	4172671.6	1.5	3.22E-03	2.08E-02	5.62E-02	1.24E-02	9.26E-02	Block E4	n	n
552817.22_417267	552817.22	4172671.6	1.5	3.72E-03	2.40E-02	6.49E-02	1.20E-02	1.05E-01	Block E4	n	n
552837.22_417267	552837.22	4172671.6	1.5	4.71E-03	3.05E-02	8.23E-02	1.19E-02	1.29E-01	Block E4	n	n
552857.22_417267	552857.22	4172671.6	1.5	4.06E-03	2.63E-02	7.09E-02	1.18E-02	1.13E-01	Block E4	n	n
552877.22_417267	552877.22	4172671.6	1.5	4.28E-03	2.77E-02	7.48E-02	1.19E-02	1.19E-01	Non Res	n	n
552897.22_417267	552897.22	4172671.6	1.5	3.98E-03	2.57E-02	6.94E-02	1.19E-02	1.11E-01	Block D2	n	y
552917.22_417267	552917.22	4172671.6	1.5	5.43E-03	3.51E-02	9.47E-02	1.17E-02	1.47E-01	Block D2	n	y
552937.22_417267	552937.22	4172671.6	1.5	4.30E-03	2.78E-02	7.51E-02	1.13E-02	1.19E-01	Block D2	n	y
552957.22_417267	552957.22	4172671.6	1.5	3.36E-03	2.17E-02	5.87E-02	1.08E-02	9.45E-02	Block D2	n	y
552977.22_417267	552977.22	4172671.6	1.5	3.12E-03	2.02E-02	5.45E-02	1.02E-02	8.80E-02	Block D2	n	y
552997.22_417267	552997.22	4172671.6	1.5	2.97E-03	1.92E-02	5.19E-02	9.58E-03	8.37E-02	Block D2	n	y
553017.22_417267	553017.22	4172671.6	1.5	2.83E-03	1.83E-02	4.94E-02	9.34E-03	7.99E-02	Block D2	n	y
553037.22_417267	553037.22	4172671.6	1.5	2.64E-03	1.71E-02	4.61E-02	9.21E-03	7.50E-02	Block D2	n	y
553057.22_417267	553057.22	4172671.6	1.5	2.48E-03	1.61E-02	4.34E-02	9.08E-03	7.10E-02	Block D2	n	y
553077.22_417267	553077.22	4172671.6	1.5	2.40E-03	1.55E-02	4.20E-02	8.99E-03	6.89E-02	Block D2	n	y
553097.22_417267	553097.22	4172671.6	1.5	2.33E-03	1.51E-02	4.07E-02	8.92E-03	6.70E-02	Block D2	n	y
553117.22_417267	553117.22	4172671.6	1.5	2.25E-03	1.46E-02	3.93E-02	8.83E-03	6.50E-02	Block D2	n	y
553137.22_417267	553137.22	4172671.6	1.5	2.13E-03	1.38E-02	3.72E-02	8.74E-03	6.19E-02	Block D2	n	y
553157.22_417267	553157.22	4172671.6	1.5	2.06E-03	1.33E-02	3.60E-02	8.65E-03	6.00E-02	Block D2	n	y
553177.22_417267	553177.22	4172671.6	1.5	2.03E-03	1.31E-02	3.54E-02	8.58E-03	5.91E-02	Block D2	n	y
553197.22_417267	553197.22	4172671.6	1.5	1.96E-03	1.27E-02	3.43E-02	8.47E-03	5.74E-02	Block D2	n	y
553217.22_417267	553217.22	4172671.6	1.5	1.87E-03	1.21E-02	3.27E-02	8.35E-03	5.51E-02	Block D2	n	y
553237.22_417267	553237.22	4172671.6	1.5	1.78E-03	1.15E-02	3.11E-02	8.21E-03	5.26E-02	Block D2	n	y
553257.22_417267	553257.22	4172671.6	1.5	1.72E-03	1.11E-02	3.00E-02	8.09E-03	5.09E-02	Block D2	n	y
553277.22_417267	553277.22	4172671.6	1.5	1.67E-03	1.08E-02	2.91E-02	7.98E-03	4.96E-02	Block D2	n	y
553297.22_417267	553297.22	4172671.6	1.5	1.63E-03	1.05E-02	2.85E-02	7.84E-03	4.85E-02	Block D2	n	y
553317.22_417267	553317.22	4172671.6	1.5	1.60E-03	1.03E-02	2.79E-02	7.74E-03	4.75E-02	Block D2	n	y
553337.22_417267	553337.22	4172671.6	1.5	1.62E-03	1.05E-02	2.82E-02	7.65E-03	4.79E-02	Block D2	n	y
553357.22_417267	553357.22	4172671.6	1.5	1.59E-03	1.03E-02	2.78E-02	7.55E-03	4.73E-02	Block D2	n	y
553377.22_417267	553377.22	4172671.6	1.5	1.57E-03	1.01E-02	2.73E-02	7.43E-03	4.64E-02	Non Res	n	n
553397.22_417267	553397.22	4172671.6	1.5	1.53E-03	9.92E-03	2.68E-02	7.32E-03	4.55E-02	Non Res	n	n
553417.22_417267	553417.22	4172671.6	1.5	1.50E-03	9.70E-03	2.62E-02	7.23E-03	4.46E-02	Non Res	n	n
553437.22_417267	553437.22	4172671.6	1.5	1.47E-03	9.48E-03	2.56E-02	7.11E-03	4.37E-02	Non Res	n	n
553457.22_417267	553457.22	4172671.6	1.5	1.44E-03	9.29E-03	2.51E-02	6.97E-03	4.28E-02	Non Res	n	n
553477.22_417267	553477.22	4172671.6	1.5	1.41E-03	9.12E-03	2.46E-02	6.82E-03	4.20E-02	Non Res	n	n
553497.22_417267	553497.22	4172671.6	1.5	1.38E-03	8.95E-03	2.41E-02	6.72E-03	4.12E-02	Non Res	n	n
553517.22_417267	553517.22	4172671.6	1.5	1.36E-03	8.78E-03	2.37E-02	6.58E-03	4.04E-02	Non Res	n	n
553537.22_417267	553537.22	4172671.6	1.5	1.33E-03	8.61E-03	2.32E-02	6.47E-03	3.96E-02	Non Res	n	n
553557.22_417267	553557.22	4172671.6	1.5	1.30E-03	8.42E-03	2.27E-02	6.42E-03	3.89E-02	Non Res	n	n
553577.22_417267	553577.22	4172671.6	1.5	1.27E-03	8.19E-03	2.21E-02	6.31E-03	3.79E-02	Non Res	n	n
553597.22_417267	553597.22	4172671.6	1.5	1.24E-03	8.03E-03	2.17E-02	6.20E-03	3.71E-02	Non Res	n	n
553617.22_417267	553617.22	4172671.6	1.5	1.22E-03	7.89E-03	2.13E-02	6.14E-03	3.65E-02	Non Res	n	n
553637.22_417267	553637.22	4172671.6	1.5	1.20E-03	7.75E-03	2.09E-02	6.05E-03	3.59E-02	Non Res	n	n
553657.22_417267	553657.22	4172671.6	1.5	1.18E-03	7.61E-03	2.05E-02	5.97E-03	3.53E-02	Non Res	n	n
553677.22_417267	553677.22	4172671.6	1.5	1.16E-03	7.48E-03	2.02E-02	5.92E-03	3.48E-02	Non Res	n	n
553697.22_417267	553697.22	4172671.6	1.5	1.14E-03	7.36E-03	1.99E-02	5.85E-03	3.42E-02	Non Res	n	n
553717.22_417267	553717.22	4172671.6	1.5	1.12E-03	7.24E-03	1.95E-02	5.77E-03	3.37E-02	Non Res	n	n
553737.22_417267	553737.22	4172671.6	1.5	1.10E-03	7.12E-03	1.92E-02	5.72E-03	3.32E-02	Non Res	n	n
553757.22_417267	553757.22	4172671.6	1.5	1.08E-03	7.00E-03	1.89E-02	5.68E-03	3.27E-02	Non Res	n	n
553777.22_417267	553777.22	4172671.6	1.5	1.07E-03	6.89E-03	1.86E-02	5.62E-03	3.22E-02	Non Res	n	n
553797.22_417267	553797.22	4172671.6	1.5	1.05E-03	6.78E-03	1.83E-02	5.56E-03	3.17E-02	Non Res	n	n
553817.22_417267	553817.22	4172671.6	1.5	1.03E-03	6.67E-03	1.80E-02	5.49E-03	3.12E-02	Non Res	n	n
553837.22_417267	553837.22	4172671.6	1.5	1.02E-03	6.57E-03	1.77E-02	5.47E-03	3.08E-02	Non Res	n	n
551837.22_417269	551837.22	4172691.6	1.5	5.11E-04	3.30E-03	8.92E-03	2.18E-03	1.49E-02	Off-site Residen	n	n
551857.22_417269	551857.22	4172691.6	1.5	5.28E-04	3.42E-03	9.23E-03	2.25E-03	1.54E-02	Non Res	n	n
551877.22_417269	551877.22	4172691.6	1.5	5.64E-04	3.64E-03	9.84E-03	2.33E-03	1.64E-02	Non Res	n	n
551897.22_417269	551897.22	4172691.6	1.5	6.27E-04	4.05E-03	1.09E-02	2.43E-03	1.80E-02	Non Res	n	n
551917.22_417269	551917.22	4172691.6	1.5	7.00E-04	4.53E-03	1.22E-02	2.52E-03	2.00E-02	Non Res	n	n
551937.22_417269	551937.22	4172691.6	1.5	7.81E-04	5.05E-03	1.36E-02	2.65E-03	2.21E-02	Non Res	n	n
551957.22_417269	551957.22	4172691.6	1.5	8.70E-04	5.63E-03	1.52E-02	2.80E-03	2.45E-02	Non Res	n	n
551977.22_417269	551977.22	4172691.6	1.5	9.92E-04	6.42E-03	1.73E-02	2.98E-03	2.77E-02	Non Res	n	n
551997.22_417269	551997.22	4172691.6	1.5	1.14E-03	7.40E-03	2.00E-02	3.16E-03	3.17E-02	Non Res	n	n
552017.22_417269	552017.22	4172691.6	1.5	1.36E-03	8.79E-03	2.37E-02	3.37E-03	3.72E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552037.22_417269	552037.22	4172691.6	1.5	1.65E-03	1.07E-02	2.89E-02	3.58E-03	4.48E-02	Non Res	n	n
552057.22_417269	552057.22	4172691.6	1.5	1.98E-03	1.28E-02	3.46E-02	3.77E-03	5.31E-02	Non Res	n	n
552077.22_417269	552077.22	4172691.6	1.5	2.36E-03	1.52E-02	4.11E-02	4.00E-03	6.27E-02	Non Res	n	n
552097.22_417269	552097.22	4172691.6	1.5	2.90E-03	1.88E-02	5.07E-02	4.18E-03	7.66E-02	Non Res	n	n
552117.22_417269	552117.22	4172691.6	1.5	3.65E-03	2.36E-02	6.37E-02	4.46E-03	9.54E-02	Non Res	n	n
552137.22_417269	552137.22	4172691.6	1.5	4.25E-03	2.75E-02	7.42E-02	4.84E-03	1.11E-01	Non Res	n	n
552157.22_417269	552157.22	4172691.6	1.5	4.37E-03	2.83E-02	7.63E-02	5.78E-03	1.15E-01	Non Res	n	n
552177.22_417269	552177.22	4172691.6	1.5	5.23E-03	3.38E-02	9.13E-02	6.47E-03	1.37E-01	Non Res	n	n
552197.22_417269	552197.22	4172691.6	1.5	9.54E-03	6.17E-02	1.67E-01	7.07E-03	2.45E-01	Block C2	n	y
552217.22_417269	552217.22	4172691.6	1.5	7.14E-03	4.62E-02	1.25E-01	8.59E-03	1.86E-01	Non Res	n	n
552237.22_417269	552237.22	4172691.6	1.5	5.77E-03	3.73E-02	1.01E-01	9.91E-03	1.54E-01	Non Res	n	n
552257.22_417269	552257.22	4172691.6	1.5	4.97E-03	3.21E-02	8.67E-02	1.09E-02	1.35E-01	Non Res	n	n
552277.22_417269	552277.22	4172691.6	1.5	4.39E-03	2.84E-02	7.67E-02	1.15E-02	1.21E-01	Non Res	n	n
552297.22_417269	552297.22	4172691.6	1.5	3.97E-03	2.56E-02	6.92E-02	1.17E-02	1.11E-01	Non Res	n	n
552317.22_417269	552317.22	4172691.6	1.5	3.64E-03	2.35E-02	6.35E-02	1.17E-02	1.02E-01	Non Res	n	n
552337.22_417269	552337.22	4172691.6	1.5	3.38E-03	2.19E-02	5.90E-02	1.16E-02	9.59E-02	Non Res	n	n
552357.22_417269	552357.22	4172691.6	1.5	3.17E-03	2.05E-02	5.54E-02	1.15E-02	9.06E-02	Non Res	n	n
552377.22_417269	552377.22	4172691.6	1.5	3.00E-03	1.94E-02	5.23E-02	1.16E-02	8.63E-02	Non Res	n	n
552397.22_417269	552397.22	4172691.6	1.5	2.85E-03	1.84E-02	4.97E-02	1.17E-02	8.27E-02	Non Res	n	n
552417.22_417269	552417.22	4172691.6	1.5	2.73E-03	1.76E-02	4.76E-02	1.21E-02	8.00E-02	Non Res	n	n
552437.22_417269	552437.22	4172691.6	1.5	2.63E-03	1.70E-02	4.59E-02	1.23E-02	7.78E-02	Non Res	n	n
552457.22_417269	552457.22	4172691.6	1.5	2.54E-03	1.64E-02	4.43E-02	1.25E-02	7.58E-02	Non Res	n	n
552477.22_417269	552477.22	4172691.6	1.5	2.47E-03	1.60E-02	4.31E-02	1.25E-02	7.40E-02	Non Res	n	n
552497.22_417269	552497.22	4172691.6	1.5	2.41E-03	1.56E-02	4.21E-02	1.24E-02	7.25E-02	Non Res	n	n
552517.22_417269	552517.22	4172691.6	1.5	2.36E-03	1.53E-02	4.12E-02	1.26E-02	7.15E-02	Block C1	n	y
552537.22_417269	552537.22	4172691.6	1.5	2.33E-03	1.50E-02	4.06E-02	1.25E-02	7.05E-02	Block C1	n	y
552557.22_417269	552557.22	4172691.6	1.5	2.30E-03	1.49E-02	4.01E-02	1.24E-02	6.97E-02	Block C1	n	y
552577.22_417269	552577.22	4172691.6	1.5	2.28E-03	1.48E-02	3.98E-02	1.30E-02	6.99E-02	Non Res	n	n
552597.22_417269	552597.22	4172691.6	1.5	2.27E-03	1.47E-02	3.96E-02	1.37E-02	7.02E-02	Block C3	n	y
552617.22_417269	552617.22	4172691.6	1.5	2.27E-03	1.47E-02	3.96E-02	1.38E-02	7.02E-02	Block C3	n	y
552637.22_417269	552637.22	4172691.6	1.5	2.29E-03	1.48E-02	3.99E-02	1.37E-02	7.07E-02	Block C3	n	y
552657.22_417269	552657.22	4172691.6	1.5	2.31E-03	1.49E-02	4.03E-02	1.36E-02	7.10E-02	Block C3	n	y
552677.22_417269	552677.22	4172691.6	1.5	2.34E-03	1.51E-02	4.08E-02	1.35E-02	7.18E-02	Block C3	n	y
552697.22_417269	552697.22	4172691.6	1.5	2.38E-03	1.54E-02	4.15E-02	1.41E-02	7.34E-02	Block C3	n	y
552717.22_417269	552717.22	4172691.6	1.5	2.45E-03	1.59E-02	4.28E-02	1.53E-02	7.64E-02	Non Res	n	n
552737.22_417269	552737.22	4172691.6	1.5	2.58E-03	1.67E-02	4.50E-02	1.51E-02	7.93E-02	Non Res	n	n
552757.22_417269	552757.22	4172691.6	1.5	2.72E-03	1.76E-02	4.75E-02	1.43E-02	8.22E-02	Block E4	n	n
552777.22_417269	552777.22	4172691.6	1.5	2.94E-03	1.90E-02	5.14E-02	1.34E-02	8.68E-02	Block E4	n	n
552797.22_417269	552797.22	4172691.6	1.5	3.25E-03	2.10E-02	5.67E-02	1.24E-02	9.33E-02	Block E4	n	n
552817.22_417269	552817.22	4172691.6	1.5	3.76E-03	2.43E-02	6.57E-02	1.21E-02	1.06E-01	Block E4	n	n
552837.22_417269	552837.22	4172691.6	1.5	4.83E-03	3.12E-02	8.42E-02	1.20E-02	1.32E-01	Block E4	n	n
552857.22_417269	552857.22	4172691.6	1.5	4.24E-03	2.74E-02	7.40E-02	1.20E-02	1.18E-01	Non Res	n	n
552877.22_417269	552877.22	4172691.6	1.5	4.60E-03	2.98E-02	8.03E-02	1.21E-02	1.27E-01	Non Res	n	n
552897.22_417269	552897.22	4172691.6	1.5	5.28E-03	3.42E-02	9.22E-02	1.20E-02	1.44E-01	Block D2	n	y
552917.22_417269	552917.22	4172691.6	1.5	5.31E-03	3.44E-02	9.27E-02	1.20E-02	1.44E-01	Block D2	n	y
552937.22_417269	552937.22	4172691.6	1.5	4.20E-03	2.72E-02	7.33E-02	1.15E-02	1.16E-01	Block D2	n	y
552957.22_417269	552957.22	4172691.6	1.5	3.68E-03	2.38E-02	6.43E-02	1.09E-02	1.03E-01	Block D2	n	y
552977.22_417269	552977.22	4172691.6	1.5	3.24E-03	2.10E-02	5.66E-02	1.02E-02	9.10E-02	Block D2	n	y
552997.22_417269	552997.22	4172691.6	1.5	2.99E-03	1.94E-02	5.23E-02	9.51E-03	8.41E-02	Block D2	n	y
553017.22_417269	553017.22	4172691.6	1.5	2.71E-03	1.76E-02	4.74E-02	9.05E-03	7.67E-02	Block D2	n	y
553037.22_417269	553037.22	4172691.6	1.5	2.50E-03	1.62E-02	4.36E-02	8.88E-03	7.12E-02	Block D2	n	y
553057.22_417269	553057.22	4172691.6	1.5	2.40E-03	1.55E-02	4.18E-02	8.76E-03	6.85E-02	Block D2	n	y
553077.22_417269	553077.22	4172691.6	1.5	2.26E-03	1.46E-02	3.95E-02	8.67E-03	6.50E-02	Block D2	n	y
553097.22_417269	553097.22	4172691.6	1.5	2.20E-03	1.43E-02	3.85E-02	8.64E-03	6.36E-02	Block D2	n	y
553117.22_417269	553117.22	4172691.6	1.5	2.24E-03	1.45E-02	3.91E-02	8.61E-03	6.44E-02	Block D2	n	y
553137.22_417269	553137.22	4172691.6	1.5	2.18E-03	1.41E-02	3.81E-02	8.55E-03	6.30E-02	Block D2	n	y
553157.22_417269	553157.22	4172691.6	1.5	2.10E-03	1.36E-02	3.67E-02	8.49E-03	6.09E-02	Block D2	n	y
553177.22_417269	553177.22	4172691.6	1.5	2.05E-03	1.32E-02	3.57E-02	8.44E-03	5.95E-02	Block D2	n	y
553197.22_417269	553197.22	4172691.6	1.5	1.98E-03	1.28E-02	3.45E-02	8.35E-03	5.77E-02	Block D2	n	y
553217.22_417269	553217.22	4172691.6	1.5	1.89E-03	1.22E-02	3.30E-02	8.23E-03	5.53E-02	Block D2	n	y
553237.22_417269	553237.22	4172691.6	1.5	1.80E-03	1.16E-02	3.14E-02	8.12E-03	5.29E-02	Block D2	n	y
553257.22_417269	553257.22	4172691.6	1.5	1.74E-03	1.12E-02	3.03E-02	7.99E-03	5.13E-02	Block D2	n	y
553277.22_417269	553277.22	4172691.6	1.5	1.68E-03	1.09E-02	2.94E-02	7.90E-03	4.99E-02	Block D2	n	y
553297.22_417269	553297.22	4172691.6	1.5	1.65E-03	1.06E-02	2.87E-02	7.75E-03	4.88E-02	Block D2	n	y
553317.22_417269	553317.22	4172691.6	1.5	1.63E-03	1.05E-02	2.84E-02	7.66E-03	4.82E-02	Block D2	n	y
553337.22_417269	553337.22	4172691.6	1.5	1.64E-03	1.06E-02	2.86E-02	7.57E-03	4.84E-02	Block D2	n	y
553357.22_417269	553357.22	4172691.6	1.5	1.61E-03	1.04E-02	2.81E-02	7.45E-03	4.75E-02	Block D2	n	y
553377.22_417269	553377.22	4172691.6	1.5	1.58E-03	1.02E-02	2.77E-02	7.35E-03	4.68E-02	Non Res	n	n
553397.22_417269	553397.22	4172691.6	1.5	1.55E-03	1.00E-02	2.71E-02	7.25E-03	4.59E-02	Non Res	n	n
553417.22_417269	553417.22	4172691.6	1.5	1.52E-03	9.81E-03	2.65E-02	7.13E-03	4.49E-02	Non Res	n	n
553437.22_417269	553437.22	4172691.6	1.5	1.48E-03	9.59E-03	2.59E-02	7.03E-03	4.40E-02	Non Res	n	n
553457.22_417269	553457.22	4172691.6	1.5	1.46E-03	9.42E-03	2.54E-02	6.88E-03	4.32E-02	Non Res	n	n
553477.22_417269	553477.22	4172691.6	1.5	1.43E-03	9.23E-03	2.49E-02	6.75E-03	4.23E-02	Non Res	n	n
553497.22_417269	553497.22	4172691.6	1.5	1.40E-03	9.06E-03	2.44E-02	6.66E-03	4.16E-02	Non Res	n	n
553517.22_417269	553517.22	4172691.6	1.5	1.37E-03	8.88E-03	2.40E-02	6.54E-03	4.08E-02	Non Res	n	n
553537.22_417269	553537.22	4172691.6	1.5	1.35E-03	8.71E-03	2.35E-02	6.46E-03	4.00E-02	Non Res	n	n
553557.22_417269	553557.22	4172691.6	1.5	1.30E-03	8.44E-03	2.28E-02	6.38E-03	3.89E-02	Non Res	n	n
553577.22_417269	553577.22	4172691.6	1.5	1.28E-03	8.26E-03	2.23E-02	6.28E-03	3.81E-02	Non Res	n	n
553597.22_417269	553597.22	4172691.6	1.5	1.25E-03	8.11E-03	2.19E-02	6.22E-03	3.75E-02	Non Res	n	n
553617.22_417269	553617.22	4172691.6	1.5	1.23E-03	7.96E-03	2.15E-02	6.14E-03	3.68E-02	Non Res	n	n
553637.22_417269	553637.22	4172691.6	1.5	1.21E-03	7.82E-03	2.11E-02	6.07E-03	3.62E-02	Non Res	n	n
553657.22_417269	553657.22	4172691.6	1.5	1.19E-03	7.69E-03	2.08E-02	6.00E-03	3.56E-02	Non Res	n	n
553677.22_417269	553677.22	4172691.6	1.5	1.16E-03	7.53E-03	2.03E-02	5.95E-03	3.50E-02	Non Res	n	n
553697.22_417269	553697.22	4172691.6	1.5	1.15E-03	7.43E-03	2.00E-02	5.89E-03	3.45E-02	Non Res	n	n
553717.22_417269	553717.22	4172691.6	1.5	1.13E-03	7.30E-03	1.97E-02	5.80E-03	3.39E-02	Non Res	n	n
553737.22_417269	553737.22	4172691.6	1.5	1.11E-03	7.18E-03	1.94E-02	5.76E-03	3.34E-02	Non Res	n	n
553757.22_417269	553757.22	4172691.6	1.5	1.09E-03	7.06E-03	1.91E-02	5.71E-03	3.29E-02	Non Res	n	n
553777.22_417269	553777.22	4172691.6	1.5	1.07E-03	6.94E-03	1.87E-02	5.64E-03	3.24E-02	Non Res	n	n
553797.22_417269	553797.22	4172691.6	1.5	1.06E-03	6.83E-03	1.84E-02	5.60E-03	3.19E-02	Non Res	n	n
553817.22_417269	553817.22	4172691.6	1.5	1.04E-03	6.72E-03	1.81E-02	5.54E-03	3.14E-02	Non Res	n	n
553837.22_417269	553837.22	4172691.6	1.5	1.02E-03	6.61E-03	1.78E-02	5.46E-03	3.09E-02	Non Res	n	n
551837.22_417271	551837.22	4172711.6	1.5	5.53E-04	3.58E-03	9.65E-03	2.21E-03	1.60E-02	Off-site Residen	n	n
551857.22_417271	551857.22	4172711.6	1.5	5.92E-04	3.83E-03	1.03E-02	2.29E-03	1.70E-02	Non Res	n	n
551877.22_417271	551877.22	4172711.6	1.5	6.43E-04	4.16E-03	1.12E-02	2.37E-03	1.84E-02	Non Res	n	n
551897.22_417271	551897.22	4172711.6	1.5	7.12E-04	4.60E-03	1.24E-02	2.46E-03	2.02E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
551917.22_4172711	551917.22	4172711.6	1.5	7.81E-04	5.05E-03	1.36E-02	2.56E-03	2.20E-02	Non Res	n	n
551937.22_4172711	551937.22	4172711.6	1.5	8.60E-04	5.56E-03	1.50E-02	2.67E-03	2.41E-02	Non Res	n	n
551957.22_4172711	551957.22	4172711.6	1.5	9.59E-04	6.20E-03	1.67E-02	2.81E-03	2.67E-02	Non Res	n	n
551977.22_4172711	551977.22	4172711.6	1.5	1.09E-03	7.08E-03	1.91E-02	3.01E-03	3.03E-02	Non Res	n	n
551997.22_4172711	551997.22	4172711.6	1.5	1.24E-03	8.03E-03	2.17E-02	3.20E-03	3.42E-02	Non Res	n	n
552017.22_4172711	552017.22	4172711.6	1.5	1.46E-03	9.47E-03	2.56E-02	3.42E-03	3.99E-02	Non Res	n	n
552037.22_4172711	552037.22	4172711.6	1.5	1.79E-03	1.16E-02	3.12E-02	3.66E-03	4.82E-02	Non Res	n	n
552057.22_4172711	552057.22	4172711.6	1.5	2.18E-03	1.41E-02	3.81E-02	3.83E-03	5.83E-02	Non Res	n	n
552077.22_4172711	552077.22	4172711.6	1.5	2.64E-03	1.71E-02	4.61E-02	4.05E-03	6.99E-02	Non Res	n	n
552097.22_4172711	552097.22	4172711.6	1.5	3.12E-03	2.02E-02	5.44E-02	4.21E-03	8.19E-02	Non Res	n	n
552117.22_4172711	552117.22	4172711.6	1.5	4.04E-03	2.62E-02	7.06E-02	4.42E-03	1.05E-01	Non Res	n	n
552137.22_4172711	552137.22	4172711.6	1.5	4.61E-03	2.98E-02	8.05E-02	4.68E-03	1.20E-01	Non Res	n	n
552157.22_4172711	552157.22	4172711.6	1.5	4.38E-03	2.83E-02	7.64E-02	5.46E-03	1.15E-01	Non Res	n	n
552177.22_4172711	552177.22	4172711.6	1.5	4.74E-03	3.06E-02	8.27E-02	6.29E-03	1.24E-01	Non Res	n	n
552197.22_4172711	552197.22	4172711.6	1.5	8.91E-03	5.77E-02	1.56E-01	6.61E-03	2.29E-01	Non Res	n	n
552217.22_4172711	552217.22	4172711.6	1.5	6.73E-03	4.35E-02	1.17E-01	7.80E-03	1.76E-01	Non Res	n	n
552237.22_4172711	552237.22	4172711.6	1.5	5.56E-03	3.60E-02	9.71E-02	8.91E-03	1.47E-01	Non Res	n	n
552257.22_4172711	552257.22	4172711.6	1.5	4.80E-03	3.11E-02	8.38E-02	9.78E-03	1.29E-01	Non Res	n	n
552277.22_4172711	552277.22	4172711.6	1.5	4.27E-03	2.76E-02	7.46E-02	1.03E-02	1.17E-01	Non Res	n	n
552297.22_4172711	552297.22	4172711.6	1.5	3.87E-03	2.50E-02	6.76E-02	1.05E-02	1.07E-01	Non Res	n	n
552317.22_4172711	552317.22	4172711.6	1.5	3.56E-03	2.31E-02	6.22E-02	1.06E-02	9.94E-02	Non Res	n	n
552337.22_4172711	552337.22	4172711.6	1.5	3.34E-03	2.16E-02	5.83E-02	1.04E-02	9.36E-02	Non Res	n	n
552357.22_4172711	552357.22	4172711.6	1.5	3.13E-03	2.02E-02	5.46E-02	1.08E-02	8.87E-02	Non Res	n	n
552377.22_4172711	552377.22	4172711.6	1.5	2.97E-03	1.92E-02	5.18E-02	1.13E-02	8.53E-02	Non Res	n	n
552397.22_4172711	552397.22	4172711.6	1.5	2.82E-03	1.82E-02	4.92E-02	1.15E-02	8.18E-02	Non Res	n	n
552417.22_4172711	552417.22	4172711.6	1.5	2.70E-03	1.75E-02	4.72E-02	1.16E-02	7.90E-02	Non Res	n	n
552437.22_4172711	552437.22	4172711.6	1.5	2.61E-03	1.69E-02	4.56E-02	1.12E-02	7.64E-02	Non Res	n	n
552457.22_4172711	552457.22	4172711.6	1.5	2.54E-03	1.64E-02	4.43E-02	1.10E-02	7.43E-02	Non Res	n	n
552477.22_4172711	552477.22	4172711.6	1.5	2.46E-03	1.59E-02	4.30E-02	1.10E-02	7.24E-02	Non Res	n	n
552497.22_4172711	552497.22	4172711.6	1.5	2.41E-03	1.56E-02	4.20E-02	1.13E-02	7.13E-02	Non Res	n	n
552517.22_4172711	552517.22	4172711.6	1.5	2.36E-03	1.53E-02	4.13E-02	1.19E-02	7.08E-02	Non Res	n	n
552537.22_4172711	552537.22	4172711.6	1.5	2.33E-03	1.51E-02	4.07E-02	1.23E-02	7.04E-02	Non Res	n	n
552557.22_4172711	552557.22	4172711.6	1.5	2.30E-03	1.49E-02	4.02E-02	1.25E-02	7.00E-02	Non Res	n	n
552577.22_4172711	552577.22	4172711.6	1.5	2.29E-03	1.48E-02	4.00E-02	1.31E-02	7.02E-02	Non Res	n	n
552597.22_4172711	552597.22	4172711.6	1.5	2.28E-03	1.47E-02	3.98E-02	1.36E-02	7.04E-02	Non Res	n	n
552617.22_4172711	552617.22	4172711.6	1.5	2.27E-03	1.47E-02	3.97E-02	1.38E-02	7.04E-02	Non Res	n	n
552637.22_4172711	552637.22	4172711.6	1.5	2.28E-03	1.48E-02	3.98E-02	1.38E-02	7.07E-02	Non Res	n	n
552657.22_4172711	552657.22	4172711.6	1.5	2.30E-03	1.49E-02	4.02E-02	1.38E-02	7.12E-02	Non Res	n	n
552677.22_4172711	552677.22	4172711.6	1.5	2.34E-03	1.51E-02	4.09E-02	1.41E-02	7.25E-02	Non Res	n	n
552697.22_4172711	552697.22	4172711.6	1.5	2.40E-03	1.55E-02	4.18E-02	1.40E-02	7.37E-02	Non Res	n	n
552717.22_4172711	552717.22	4172711.6	1.5	2.48E-03	1.60E-02	4.32E-02	1.38E-02	7.56E-02	Non Res	n	n
552737.22_4172711	552737.22	4172711.6	1.5	2.60E-03	1.68E-02	4.53E-02	1.73E-02	8.20E-02	Non Res	n	n
552757.22_4172711	552757.22	4172711.6	1.5	2.74E-03	1.77E-02	4.79E-02	1.64E-02	8.48E-02	Block E4	n	n
552777.22_4172711	552777.22	4172711.6	1.5	2.98E-03	1.93E-02	5.20E-02	1.31E-02	8.73E-02	Block E4	n	n
552797.22_4172711	552797.22	4172711.6	1.5	3.29E-03	2.13E-02	5.74E-02	1.28E-02	9.47E-02	Block E4	n	n
552817.22_4172711	552817.22	4172711.6	1.5	3.82E-03	2.47E-02	6.66E-02	1.26E-02	1.08E-01	Block E4	n	n
552837.22_4172711	552837.22	4172711.6	1.5	4.95E-03	3.20E-02	8.65E-02	1.26E-02	1.36E-01	Block E4	n	n
552857.22_4172711	552857.22	4172711.6	1.5	4.20E-03	2.72E-02	7.33E-02	1.24E-02	1.17E-01	Non Res	n	n
552877.22_4172711	552877.22	4172711.6	1.5	4.32E-03	2.80E-02	7.55E-02	1.24E-02	1.20E-01	Non Res	n	n
552897.22_4172711	552897.22	4172711.6	1.5	5.28E-03	3.41E-02	9.21E-02	1.25E-02	1.44E-01	Block D2	n	y
552917.22_4172711	552917.22	4172711.6	1.5	4.86E-03	3.14E-02	8.48E-02	1.24E-02	1.33E-01	Block D2	n	y
552937.22_4172711	552937.22	4172711.6	1.5	4.06E-03	2.63E-02	7.09E-02	1.20E-02	1.13E-01	Block D2	n	y
552957.22_4172711	552957.22	4172711.6	1.5	3.58E-03	2.32E-02	6.25E-02	1.13E-02	1.01E-01	Block D2	n	y
552977.22_4172711	552977.22	4172711.6	1.5	3.28E-03	2.12E-02	5.73E-02	1.06E-02	9.24E-02	Block D2	n	y
552997.22_4172711	552997.22	4172711.6	1.5	3.02E-03	1.95E-02	5.27E-02	9.75E-03	8.50E-02	Block D2	n	y
553017.22_4172711	553017.22	4172711.6	1.5	2.72E-03	1.76E-02	4.74E-02	9.06E-03	7.68E-02	Block D2	n	y
553037.22_4172711	553037.22	4172711.6	1.5	2.50E-03	1.62E-02	4.37E-02	8.80E-03	7.12E-02	Block D2	n	y
553057.22_4172711	553057.22	4172711.6	1.5	2.34E-03	1.51E-02	4.09E-02	8.66E-03	6.70E-02	Block D2	n	y
553077.22_4172711	553077.22	4172711.6	1.5	2.19E-03	1.42E-02	3.83E-02	8.55E-03	6.32E-02	Block D2	n	y
553097.22_4172711	553097.22	4172711.6	1.5	2.07E-03	1.34E-02	3.61E-02	8.47E-03	6.01E-02	Block D2	n	y
553117.22_4172711	553117.22	4172711.6	1.5	1.98E-03	1.28E-02	3.46E-02	8.43E-03	5.78E-02	Block D2	n	y
553137.22_4172711	553137.22	4172711.6	1.5	2.07E-03	1.34E-02	3.62E-02	8.42E-03	6.01E-02	Block D2	n	y
553157.22_4172711	553157.22	4172711.6	1.5	2.13E-03	1.38E-02	3.72E-02	8.39E-03	6.16E-02	Block D2	n	y
553177.22_4172711	553177.22	4172711.6	1.5	2.08E-03	1.34E-02	3.63E-02	8.35E-03	6.01E-02	Block D2	n	y
553197.22_4172711	553197.22	4172711.6	1.5	2.00E-03	1.30E-02	3.50E-02	8.27E-03	5.82E-02	Block D2	n	y
553217.22_4172711	553217.22	4172711.6	1.5	1.90E-03	1.23E-02	3.32E-02	8.13E-03	5.55E-02	Block D2	n	y
553237.22_4172711	553237.22	4172711.6	1.5	1.81E-03	1.17E-02	3.16E-02	7.99E-03	5.31E-02	Block D2	n	y
553257.22_4172711	553257.22	4172711.6	1.5	1.76E-03	1.14E-02	3.07E-02	7.91E-03	5.18E-02	Block D2	n	y
553277.22_4172711	553277.22	4172711.6	1.5	1.71E-03	1.11E-02	2.99E-02	7.78E-03	5.04E-02	Block D2	n	y
553297.22_4172711	553297.22	4172711.6	1.5	1.67E-03	1.08E-02	2.91E-02	7.67E-03	4.93E-02	Block D2	n	y
553317.22_4172711	553317.22	4172711.6	1.5	1.65E-03	1.07E-02	2.88E-02	7.53E-03	4.86E-02	Block D2	n	y
553337.22_4172711	553337.22	4172711.6	1.5	1.66E-03	1.07E-02	2.89E-02	7.46E-03	4.87E-02	Block D2	n	y
553357.22_4172711	553357.22	4172711.6	1.5	1.63E-03	1.06E-02	2.85E-02	7.33E-03	4.80E-02	Block D2	n	y
553377.22_4172711	553377.22	4172711.6	1.5	1.60E-03	1.04E-02	2.80E-02	7.25E-03	4.72E-02	Non Res	n	n
553397.22_4172711	553397.22	4172711.6	1.5	1.57E-03	1.02E-02	2.74E-02	7.13E-03	4.63E-02	Non Res	n	n
553417.22_4172711	553417.22	4172711.6	1.5	1.54E-03	9.94E-03	2.68E-02	7.01E-03	4.53E-02	Non Res	n	n
553437.22_4172711	553437.22	4172711.6	1.5	1.50E-03	9.72E-03	2.62E-02	6.92E-03	4.44E-02	Non Res	n	n
553457.22_4172711	553457.22	4172711.6	1.5	1.47E-03	9.53E-03	2.57E-02	6.79E-03	4.35E-02	Non Res	n	n
553477.22_4172711	553477.22	4172711.6	1.5	1.45E-03	9.35E-03	2.52E-02	6.68E-03	4.27E-02	Non Res	n	n
553497.22_4172711	553497.22	4172711.6	1.5	1.42E-03	9.17E-03	2.47E-02	6.59E-03	4.19E-02	Non Res	n	n
553517.22_4172711	553517.22	4172711.6	1.5	1.39E-03	8.99E-03	2.43E-02	6.49E-03	4.11E-02	Non Res	n	n
553537.22_4172711	553537.22	4172711.6	1.5	1.36E-03	8.80E-03	2.38E-02	6.44E-03	4.04E-02	Non Res	n	n
553557.22_4172711	553557.22	4172711.6	1.5	1.32E-03	8.52E-03	2.30E-02	6.34E-03	3.92E-02	Non Res	n	n
553577.22_4172711	553577.22	4172711.6	1.5	1.29E-03	8.35E-03	2.25E-02	6.25E-03	3.84E-02	Non Res	n	n
553597.22_4172711	553597.22	4172711.6	1.5	1.27E-03	8.19E-03	2.21E-02	6.20E-03	3.78E-02	Non Res	n	n
553617.22_4172711	553617.22	4172711.6	1.5	1.24E-03	8.04E-03	2.17E-02	6.13E-03	3.71E-02	Non Res	n	n
553637.22_4172711	553637.22	4172711.6	1.5	1.22E-03	7.90E-03	2.13E-02	6.07E-03	3.65E-02	Non Res	n	n
553657.22_4172711	553657.22	4172711.6	1.5	1.20E-03	7.76E-03	2.09E-02	6.01E-03	3.59E-02	Non Res	n	n
553677.22_4172711	553677.22	4172711.6	1.5	1.18E-03	7.61E-03	2.05E-02	5.97E-03	3.53E-02	Non Res	n	n
553697.22_4172711	553697.22	4172711.6	1.5	1.16E-03	7.49E-03	2.02E-02	5.89E-03	3.48E-02	Non Res	n	n
553717.22_4172711	553717.22	4172711.6	1.5	1.14E-03	7.36E-03	1.99E-02	5.85E-03	3.42E-02	Non Res	n	n
553737.22_4172711	553737.22	4172711.6	1.5	1.12E-03	7.24E-03	1.95E-02	5.76E-03	3.36E-02	Non Res	n	n
553757.22_4172711	553757.22	4172711.6	1.5	1.10E-03	7.11E-03	1.92E-02	5.75E-03	3.32E-02	Non Res	n	n
553777.22_4172711	553777.22	4172711.6	1.5	1.08E-03	6.99E-03	1.89E-02	5.69E-03	3.26E-02	Non Res	n	n
553797.22_4172711	553797.22	4172711.6	1.5	1.06E-03	6.88E-03	1.86E-02	5.62E-03	3.21E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553817.22_417271	553817.22	4172711.6	1.5	1.05E-03	6.77E-03	1.83E-02	5.57E-03	3.16E-02	Non Res	n	n
553837.22_417271	553837.22	4172711.6	1.5	1.03E-03	6.66E-03	1.80E-02	5.48E-03	3.11E-02	Non Res	n	n
551837.22_417273	551837.22	4172731.6	1.5	6.00E-04	3.88E-03	1.05E-02	2.23E-03	1.72E-02	Off-site Residen	n	n
551857.22_417273	551857.22	4172731.6	1.5	6.49E-04	4.20E-03	1.13E-02	2.31E-03	1.85E-02	Non Res	n	n
551877.22_417273	551877.22	4172731.6	1.5	7.13E-04	4.61E-03	1.24E-02	2.39E-03	2.02E-02	Non Res	n	n
551897.22_417273	551897.22	4172731.6	1.5	7.96E-04	5.15E-03	1.39E-02	2.49E-03	2.23E-02	Non Res	n	n
551917.22_417273	551917.22	4172731.6	1.5	8.78E-04	5.68E-03	1.53E-02	2.59E-03	2.45E-02	Non Res	n	n
551937.22_417273	551937.22	4172731.6	1.5	9.67E-04	6.25E-03	1.69E-02	2.70E-03	2.68E-02	Non Res	n	n
551957.22_417273	551957.22	4172731.6	1.5	1.07E-03	6.91E-03	1.86E-02	2.82E-03	2.94E-02	Non Res	n	n
551977.22_417273	551977.22	4172731.6	1.5	1.20E-03	7.78E-03	2.10E-02	3.01E-03	3.30E-02	Non Res	n	n
551997.22_417273	551997.22	4172731.6	1.5	1.38E-03	8.93E-03	2.41E-02	3.24E-03	3.76E-02	Non Res	n	n
552017.22_417273	552017.22	4172731.6	1.5	1.58E-03	1.02E-02	2.76E-02	3.47E-03	4.29E-02	Non Res	n	n
552037.22_417273	552037.22	4172731.6	1.5	1.93E-03	1.25E-02	3.37E-02	3.75E-03	5.19E-02	Non Res	n	n
552057.22_417273	552057.22	4172731.6	1.5	2.32E-03	1.50E-02	4.05E-02	3.95E-03	6.18E-02	Non Res	n	n
552077.22_417273	552077.22	4172731.6	1.5	2.78E-03	1.80E-02	4.85E-02	4.13E-03	7.33E-02	Non Res	n	n
552097.22_417273	552097.22	4172731.6	1.5	3.33E-03	2.15E-02	5.81E-02	4.27E-03	8.73E-02	Non Res	n	n
552117.22_417273	552117.22	4172731.6	1.5	4.30E-03	2.78E-02	7.50E-02	4.43E-03	1.12E-01	Non Res	n	n
552137.22_417273	552137.22	4172731.6	1.5	3.85E-03	2.49E-02	6.72E-02	4.69E-03	1.01E-01	Non Res	n	n
552157.22_417273	552157.22	4172731.6	1.5	4.47E-03	2.89E-02	7.81E-02	5.18E-03	1.17E-01	Non Res	n	n
552177.22_417273	552177.22	4172731.6	1.5	4.74E-03	3.06E-02	8.27E-02	6.03E-03	1.24E-01	Non Res	n	n
552197.22_417273	552197.22	4172731.6	1.5	8.41E-03	5.44E-02	1.47E-01	6.53E-03	2.16E-01	Non Res	n	n
552217.22_417273	552217.22	4172731.6	1.5	6.50E-03	4.21E-02	1.14E-01	7.03E-03	1.69E-01	Non Res	n	n
552237.22_417273	552237.22	4172731.6	1.5	5.40E-03	3.49E-02	9.43E-02	7.98E-03	1.43E-01	Non Res	n	n
552257.22_417273	552257.22	4172731.6	1.5	4.69E-03	3.03E-02	8.18E-02	8.69E-03	1.26E-01	Block B10	y	n
552277.22_417273	552277.22	4172731.6	1.5	4.18E-03	2.70E-02	7.30E-02	9.15E-03	1.13E-01	Block B10	y	n
552297.22_417273	552297.22	4172731.6	1.5	3.78E-03	2.45E-02	6.60E-02	9.41E-03	1.04E-01	Block B10	y	n
552317.22_417273	552317.22	4172731.6	1.5	3.51E-03	2.27E-02	6.12E-02	9.65E-03	9.71E-02	Block B10	y	n
552337.22_417273	552337.22	4172731.6	1.5	3.27E-03	2.12E-02	5.71E-02	9.94E-03	9.15E-02	Block B10	y	n
552357.22_417273	552357.22	4172731.6	1.5	3.09E-03	2.00E-02	5.39E-02	1.02E-02	8.71E-02	Block B10	y	n
552377.22_417273	552377.22	4172731.6	1.5	2.93E-03	1.90E-02	5.12E-02	1.03E-02	8.34E-02	Block B10	y	n
552397.22_417273	552397.22	4172731.6	1.5	2.80E-03	1.81E-02	4.88E-02	1.03E-02	8.00E-02	Non Res	n	n
552417.22_417273	552417.22	4172731.6	1.5	2.69E-03	1.74E-02	4.70E-02	1.02E-02	7.73E-02	Non Res	n	n
552437.22_417273	552437.22	4172731.6	1.5	2.61E-03	1.69E-02	4.55E-02	1.00E-02	7.50E-02	Non Res	n	n
552457.22_417273	552457.22	4172731.6	1.5	2.53E-03	1.63E-02	4.41E-02	1.01E-02	7.31E-02	Block B11	y	n
552477.22_417273	552477.22	4172731.6	1.5	2.46E-03	1.59E-02	4.30E-02	1.03E-02	7.16E-02	Block B11	y	n
552497.22_417273	552497.22	4172731.6	1.5	2.41E-03	1.56E-02	4.21E-02	1.08E-02	7.09E-02	Block B11	y	n
552517.22_417273	552517.22	4172731.6	1.5	2.37E-03	1.53E-02	4.14E-02	1.13E-02	7.04E-02	Block B11	y	n
552537.22_417273	552537.22	4172731.6	1.5	2.34E-03	1.51E-02	4.08E-02	1.18E-02	7.00E-02	Block B11	y	n
552557.22_417273	552557.22	4172731.6	1.5	2.31E-03	1.50E-02	4.04E-02	1.23E-02	6.99E-02	Block B11	y	n
552577.22_417273	552577.22	4172731.6	1.5	2.30E-03	1.49E-02	4.02E-02	1.30E-02	7.04E-02	Non Res	n	n
552597.22_417273	552597.22	4172731.6	1.5	2.29E-03	1.48E-02	4.00E-02	1.37E-02	7.08E-02	Block B12	y	n
552617.22_417273	552617.22	4172731.6	1.5	2.29E-03	1.48E-02	3.99E-02	1.40E-02	7.10E-02	Block B12	y	n
552637.22_417273	552637.22	4172731.6	1.5	2.30E-03	1.49E-02	4.01E-02	1.43E-02	7.15E-02	Block B14	y	n
552657.22_417273	552657.22	4172731.6	1.5	2.32E-03	1.50E-02	4.05E-02	1.47E-02	7.25E-02	Block B14	y	n
552677.22_417273	552677.22	4172731.6	1.5	2.36E-03	1.53E-02	4.12E-02	1.46E-02	7.34E-02	Block B14	y	n
552697.22_417273	552697.22	4172731.6	1.5	2.41E-03	1.56E-02	4.21E-02	1.44E-02	7.45E-02	Block B14	y	n
552717.22_417273	552717.22	4172731.6	1.5	2.50E-03	1.62E-02	4.37E-02	1.43E-02	7.67E-02	Non Res	n	n
552737.22_417273	552737.22	4172731.6	1.5	2.62E-03	1.70E-02	4.58E-02	1.38E-02	7.92E-02	Non Res	n	n
552757.22_417273	552757.22	4172731.6	1.5	2.79E-03	1.81E-02	4.88E-02	1.34E-02	8.31E-02	Block E4	n	n
552777.22_417273	552777.22	4172731.6	1.5	3.00E-03	1.94E-02	5.23E-02	1.34E-02	8.80E-02	Block E4	n	n
552797.22_417273	552797.22	4172731.6	1.5	3.31E-03	2.14E-02	5.77E-02	1.33E-02	9.57E-02	Block E4	n	n
552817.22_417273	552817.22	4172731.6	1.5	3.85E-03	2.49E-02	6.72E-02	1.32E-02	1.09E-01	Block E4	n	n
552837.22_417273	552837.22	4172731.6	1.5	5.05E-03	3.27E-02	8.82E-02	1.31E-02	1.39E-01	Block E4	n	n
552857.22_417273	552857.22	4172731.6	1.5	4.16E-03	2.69E-02	7.26E-02	1.31E-02	1.17E-01	Non Res	n	n
552877.22_417273	552877.22	4172731.6	1.5	4.22E-03	2.73E-02	7.36E-02	1.30E-02	1.18E-01	Non Res	n	n
552897.22_417273	552897.22	4172731.6	1.5	5.26E-03	3.40E-02	9.18E-02	1.27E-02	1.44E-01	Block D2	n	y
552917.22_417273	552917.22	4172731.6	1.5	4.51E-03	2.92E-02	7.87E-02	1.27E-02	1.25E-01	Block D2	n	y
552937.22_417273	552937.22	4172731.6	1.5	4.00E-03	2.58E-02	6.97E-02	1.26E-02	1.12E-01	Block D2	n	y
552957.22_417273	552957.22	4172731.6	1.5	3.67E-03	2.37E-02	6.40E-02	1.19E-02	1.03E-01	Block D2	n	y
552977.22_417273	552977.22	4172731.6	1.5	3.36E-03	2.17E-02	5.87E-02	1.10E-02	9.48E-02	Block D2	n	y
552997.22_417273	552997.22	4172731.6	1.5	3.09E-03	2.00E-02	5.39E-02	1.02E-02	8.71E-02	Block D2	n	y
553017.22_417273	553017.22	4172731.6	1.5	2.77E-03	1.79E-02	4.84E-02	9.31E-03	7.84E-02	Block D2	n	y
553037.22_417273	553037.22	4172731.6	1.5	2.54E-03	1.64E-02	4.43E-02	8.91E-03	7.22E-02	Block D2	n	y
553057.22_417273	553057.22	4172731.6	1.5	2.37E-03	1.53E-02	4.14E-02	8.72E-03	6.78E-02	Block D2	n	y
553077.22_417273	553077.22	4172731.6	1.5	2.21E-03	1.43E-02	3.85E-02	8.58E-03	6.36E-02	Block D2	n	y
553097.22_417273	553097.22	4172731.6	1.5	2.08E-03	1.35E-02	3.64E-02	8.49E-03	6.04E-02	Block D2	n	y
553117.22_417273	553117.22	4172731.6	1.5	2.01E-03	1.30E-02	3.50E-02	8.46E-03	5.85E-02	Block D2	n	y
553137.22_417273	553137.22	4172731.6	1.5	1.94E-03	1.26E-02	3.39E-02	8.38E-03	5.68E-02	Block D2	n	y
553157.22_417273	553157.22	4172731.6	1.5	2.04E-03	1.32E-02	3.57E-02	8.37E-03	5.93E-02	Block D2	n	y
553177.22_417273	553177.22	4172731.6	1.5	2.10E-03	1.36E-02	3.67E-02	8.33E-03	6.07E-02	Block D2	n	y
553197.22_417273	553197.22	4172731.6	1.5	2.02E-03	1.31E-02	3.53E-02	8.18E-03	5.86E-02	Block D2	n	y
553217.22_417273	553217.22	4172731.6	1.5	1.94E-03	1.26E-02	3.39E-02	8.07E-03	5.64E-02	Block D2	n	y
553237.22_417273	553237.22	4172731.6	1.5	1.87E-03	1.21E-02	3.26E-02	7.92E-03	5.44E-02	Block D2	n	y
553257.22_417273	553257.22	4172731.6	1.5	1.80E-03	1.17E-02	3.15E-02	7.78E-03	5.27E-02	Block D2	n	y
553277.22_417273	553277.22	4172731.6	1.5	1.74E-03	1.13E-02	3.04E-02	7.66E-03	5.10E-02	Block D2	n	y
553297.22_417273	553297.22	4172731.6	1.5	1.70E-03	1.10E-02	2.96E-02	7.53E-03	4.98E-02	Block D2	n	y
553317.22_417273	553317.22	4172731.6	1.5	1.67E-03	1.08E-02	2.91E-02	7.41E-03	4.90E-02	Block D2	n	y
553337.22_417273	553337.22	4172731.6	1.5	1.64E-03	1.06E-02	2.87E-02	7.27E-03	4.82E-02	Block D2	n	y
553357.22_417273	553357.22	4172731.6	1.5	1.65E-03	1.07E-02	2.88E-02	7.16E-03	4.82E-02	Block D2	n	y
553377.22_417273	553377.22	4172731.6	1.5	1.63E-03	1.05E-02	2.84E-02	7.09E-03	4.76E-02	Non Res	n	n
553397.22_417273	553397.22	4172731.6	1.5	1.59E-03	1.03E-02	2.78E-02	6.97E-03	4.67E-02	Non Res	n	n
553417.22_417273	553417.22	4172731.6	1.5	1.56E-03	1.01E-02	2.72E-02	6.92E-03	4.57E-02	Non Res	n	n
553437.22_417273	553437.22	4172731.6	1.5	1.52E-03	9.85E-03	2.66E-02	6.79E-03	4.47E-02	Non Res	n	n
553457.22_417273	553457.22	4172731.6	1.5	1.49E-03	9.65E-03	2.60E-02	6.70E-03	4.39E-02	Non Res	n	n
553477.22_417273	553477.22	4172731.6	1.5	1.46E-03	9.46E-03	2.55E-02	6.61E-03	4.31E-02	Non Res	n	n
553497.22_417273	553497.22	4172731.6	1.5	1.43E-03	9.28E-03	2.50E-02	6.52E-03	4.23E-02	Non Res	n	n
553517.22_417273	553517.22	4172731.6	1.5	1.41E-03	9.09E-03	2.45E-02	6.43E-03	4.15E-02	Non Res	n	n
553537.22_417273	553537.22	4172731.6	1.5	1.37E-03	8.88E-03	2.40E-02	6.40E-03	4.06E-02	Non Res	n	n
553557.22_417273	553557.22	4172731.6	1.5	1.33E-03	8.62E-03	2.33E-02	6.31E-03	3.95E-02	Non Res	n	n
553577.22_417273	553577.22	4172731.6	1.5	1.31E-03	8.44E-03	2.28E-02	6.23E-03	3.88E-02	Non Res	n	n
553597.22_417273	553597.22	4172731.6	1.5	1.28E-03	8.27E-03	2.23E-02	6.20E-03	3.81E-02	Non Res	n	n
553617.22_417273	553617.22	4172731.6	1.5	1.25E-03	8.12E-03	2.19E-02	6.12E-03	3.74E-02	Non Res	n	n
553637.22_417273	553637.22	4172731.6	1.5	1.23E-03	7.97E-03	2.15E-02	6.08E-03	3.68E-02	Non Res	n	n
553657.22_417273	553657.22	4172731.6	1.5	1.21E-03	7.82E-03	2.11E-02	6.00E-03	3.62E-02	Non Res	n	n
553677.22_417273	553677.22	4172731.6	1.5	1.19E-03	7.68E-03	2.07E-02	5.98E-03	3.56E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553697.22_417275	553697.22	4172731.6	1.5	1.17E-03	7.55E-03	2.04E-02	5.92E-03	3.50E-02	Non Res	n	n
553717.22_417275	553717.22	4172731.6	1.5	1.15E-03	7.42E-03	2.00E-02	5.87E-03	3.45E-02	Non Res	n	n
553737.22_417275	553737.22	4172731.6	1.5	1.13E-03	7.29E-03	1.97E-02	5.81E-03	3.39E-02	Non Res	n	n
553757.22_417275	553757.22	4172731.6	1.5	1.11E-03	7.17E-03	1.93E-02	5.73E-03	3.34E-02	Non Res	n	n
553777.22_417275	553777.22	4172731.6	1.5	1.09E-03	7.05E-03	1.90E-02	5.71E-03	3.29E-02	Non Res	n	n
553797.22_417275	553797.22	4172731.6	1.5	1.07E-03	6.93E-03	1.87E-02	5.62E-03	3.23E-02	Non Res	n	n
553817.22_417275	553817.22	4172731.6	1.5	1.05E-03	6.81E-03	1.84E-02	5.55E-03	3.18E-02	Non Res	n	n
553837.22_417275	553837.22	4172731.6	1.5	1.04E-03	6.70E-03	1.81E-02	5.49E-03	3.13E-02	Non Res	n	n
551837.22_417275	551837.22	4172751.6	1.5	6.62E-04	4.28E-03	1.15E-02	2.24E-03	1.87E-02	Off-site Residen	n	n
551857.22_417275	551857.22	4172751.6	1.5	7.07E-04	4.57E-03	1.23E-02	2.33E-03	2.00E-02	Off-site Residen	n	n
551877.22_417275	551877.22	4172751.6	1.5	7.76E-04	5.02E-03	1.35E-02	2.42E-03	2.18E-02	Non Res	n	n
551897.22_417275	551897.22	4172751.6	1.5	9.01E-04	5.83E-03	1.57E-02	2.52E-03	2.50E-02	Non Res	n	n
551917.22_417275	551917.22	4172751.6	1.5	9.90E-04	6.40E-03	1.73E-02	2.63E-03	2.73E-02	Non Res	n	n
551937.22_417275	551937.22	4172751.6	1.5	1.07E-03	6.95E-03	1.87E-02	2.73E-03	2.95E-02	Non Res	n	n
551957.22_417275	551957.22	4172751.6	1.5	1.23E-03	7.93E-03	2.14E-02	2.86E-03	3.34E-02	Non Res	n	n
551977.22_417275	551977.22	4172751.6	1.5	1.40E-03	9.08E-03	2.45E-02	3.02E-03	3.80E-02	Non Res	n	n
551997.22_417275	551997.22	4172751.6	1.5	1.52E-03	9.85E-03	2.66E-02	3.28E-03	4.13E-02	Non Res	n	n
552017.22_417275	552017.22	4172751.6	1.5	1.71E-03	1.10E-02	2.98E-02	3.52E-03	4.61E-02	Non Res	n	n
552037.22_417275	552037.22	4172751.6	1.5	2.07E-03	1.34E-02	3.60E-02	3.81E-03	5.53E-02	Non Res	n	n
552057.22_417275	552057.22	4172751.6	1.5	2.42E-03	1.57E-02	4.23E-02	4.10E-03	6.44E-02	Non Res	n	n
552077.22_417275	552077.22	4172751.6	1.5	2.83E-03	1.83E-02	4.95E-02	4.22E-03	7.49E-02	Non Res	n	n
552097.22_417275	552097.22	4172751.6	1.5	3.62E-03	2.34E-02	6.32E-02	4.43E-03	9.47E-02	Non Res	n	n
552117.22_417275	552117.22	4172751.6	1.5	4.91E-03	3.18E-02	8.58E-02	4.54E-03	1.27E-01	Non Res	n	n
552137.22_417275	552137.22	4172751.6	1.5	4.19E-03	2.71E-02	7.32E-02	4.79E-03	1.09E-01	Non Res	n	n
552157.22_417275	552157.22	4172751.6	1.5	5.07E-03	3.28E-02	8.85E-02	5.19E-03	1.32E-01	Non Res	n	n
552177.22_417275	552177.22	4172751.6	1.5	6.95E-03	4.49E-02	1.21E-01	5.87E-03	1.79E-01	Non Res	n	n
552197.22_417275	552197.22	4172751.6	1.5	8.02E-03	5.19E-02	1.40E-01	6.36E-03	2.06E-01	Non Res	n	n
552217.22_417275	552217.22	4172751.6	1.5	6.29E-03	4.07E-02	1.10E-01	6.49E-03	1.63E-01	Non Res	n	n
552237.22_417275	552237.22	4172751.6	1.5	5.25E-03	3.40E-02	9.17E-02	7.12E-03	1.38E-01	Non Res	n	n
552257.22_417275	552257.22	4172751.6	1.5	4.59E-03	2.97E-02	8.02E-02	7.68E-03	1.22E-01	Block B10	y	n
552277.22_417275	552277.22	4172751.6	1.5	4.10E-03	2.65E-02	7.16E-02	8.11E-03	1.10E-01	Block B10	y	n
552297.22_417275	552297.22	4172751.6	1.5	3.73E-03	2.41E-02	6.50E-02	8.42E-03	1.01E-01	Block B10	y	n
552317.22_417275	552317.22	4172751.6	1.5	3.47E-03	2.24E-02	6.05E-02	8.73E-03	9.51E-02	Block B10	y	n
552337.22_417275	552337.22	4172751.6	1.5	3.25E-03	2.10E-02	5.67E-02	9.02E-03	9.00E-02	Block B10	y	n
552357.22_417275	552357.22	4172751.6	1.5	3.07E-03	1.99E-02	5.36E-02	9.27E-03	8.58E-02	Block B10	y	n
552377.22_417275	552377.22	4172751.6	1.5	2.91E-03	1.88E-02	5.08E-02	9.47E-03	8.21E-02	Non Res	n	n
552397.22_417275	552397.22	4172751.6	1.5	2.79E-03	1.81E-02	4.88E-02	9.54E-03	7.92E-02	Non Res	n	n
552417.22_417275	552417.22	4172751.6	1.5	2.69E-03	1.74E-02	4.69E-02	9.57E-03	7.66E-02	Non Res	n	n
552437.22_417275	552437.22	4172751.6	1.5	2.61E-03	1.68E-02	4.55E-02	9.61E-03	7.45E-02	Non Res	n	n
552457.22_417275	552457.22	4172751.6	1.5	2.53E-03	1.63E-02	4.41E-02	9.86E-03	7.28E-02	Block B11	y	n
552477.22_417275	552477.22	4172751.6	1.5	2.46E-03	1.59E-02	4.30E-02	1.01E-02	7.15E-02	Block B11	y	n
552497.22_417275	552497.22	4172751.6	1.5	2.42E-03	1.56E-02	4.22E-02	1.07E-02	7.09E-02	Block B11	y	n
552517.22_417275	552517.22	4172751.6	1.5	2.37E-03	1.54E-02	4.14E-02	1.11E-02	7.03E-02	Block B11	y	n
552537.22_417275	552537.22	4172751.6	1.5	2.35E-03	1.52E-02	4.10E-02	1.14E-02	6.99E-02	Block B11	y	n
552557.22_417275	552557.22	4172751.6	1.5	2.32E-03	1.50E-02	4.06E-02	1.21E-02	7.00E-02	Block B11	y	n
552577.22_417275	552577.22	4172751.6	1.5	2.32E-03	1.50E-02	4.04E-02	1.31E-02	7.08E-02	Non Res	n	n
552597.22_417275	552597.22	4172751.6	1.5	2.31E-03	1.49E-02	4.03E-02	1.40E-02	7.15E-02	Block B12	y	n
552617.22_417275	552617.22	4172751.6	1.5	2.30E-03	1.49E-02	4.02E-02	1.46E-02	7.20E-02	Block B12	y	n
552637.22_417275	552637.22	4172751.6	1.5	2.32E-03	1.50E-02	4.04E-02	1.48E-02	7.26E-02	Block B14	y	n
552657.22_417275	552657.22	4172751.6	1.5	2.34E-03	1.51E-02	4.09E-02	1.51E-02	7.34E-02	Block B14	y	n
552677.22_417275	552677.22	4172751.6	1.5	2.38E-03	1.54E-02	4.16E-02	1.50E-02	7.43E-02	Block B14	y	n
552697.22_417275	552697.22	4172751.6	1.5	2.44E-03	1.58E-02	4.25E-02	1.47E-02	7.54E-02	Block B14	y	n
552717.22_417275	552717.22	4172751.6	1.5	2.53E-03	1.63E-02	4.41E-02	1.50E-02	7.80E-02	Non Res	n	n
552737.22_417275	552737.22	4172751.6	1.5	2.65E-03	1.72E-02	4.63E-02	1.51E-02	8.13E-02	Non Res	n	n
552757.22_417275	552757.22	4172751.6	1.5	2.84E-03	1.83E-02	4.95E-02	1.39E-02	8.46E-02	Block E4	n	n
552777.22_417275	552777.22	4172751.6	1.5	3.04E-03	1.97E-02	5.31E-02	1.39E-02	8.97E-02	Block E4	n	n
552797.22_417275	552797.22	4172751.6	1.5	3.37E-03	2.18E-02	5.89E-02	1.39E-02	9.81E-02	Block E4	n	n
552817.22_417275	552817.22	4172751.6	1.5	3.94E-03	2.55E-02	6.87E-02	1.40E-02	1.12E-01	Block E4	n	n
552837.22_417275	552837.22	4172751.6	1.5	5.20E-03	3.36E-02	9.07E-02	1.38E-02	1.43E-01	Block E4	n	n
552857.22_417275	552857.22	4172751.6	1.5	4.38E-03	2.83E-02	7.64E-02	1.40E-02	1.23E-01	Non Res	n	n
552877.22_417275	552877.22	4172751.6	1.5	4.49E-03	2.90E-02	7.83E-02	1.36E-02	1.25E-01	Non Res	n	n
552897.22_417275	552897.22	4172751.6	1.5	4.83E-03	3.12E-02	8.42E-02	1.33E-02	1.34E-01	Block D2	n	y
552917.22_417275	552917.22	4172751.6	1.5	4.55E-03	2.95E-02	7.95E-02	1.29E-02	1.26E-01	Block D2	n	y
552937.22_417275	552937.22	4172751.6	1.5	4.09E-03	2.65E-02	7.14E-02	1.29E-02	1.15E-01	Block D2	n	y
552957.22_417275	552957.22	4172751.6	1.5	3.36E-03	2.17E-02	5.86E-02	1.24E-02	9.61E-02	Block D2	n	y
552977.22_417275	552977.22	4172751.6	1.5	3.11E-03	2.01E-02	5.42E-02	1.16E-02	8.91E-02	Block D2	n	y
552997.22_417275	552997.22	4172751.6	1.5	3.18E-03	2.06E-02	5.56E-02	1.07E-02	9.01E-02	Block D2	n	y
553017.22_417275	553017.22	4172751.6	1.5	2.93E-03	1.89E-02	5.11E-02	9.77E-03	8.27E-02	Block D2	n	y
553037.22_417275	553037.22	4172751.6	1.5	2.73E-03	1.77E-02	4.77E-02	9.20E-03	7.73E-02	Block D2	n	y
553057.22_417275	553057.22	4172751.6	1.5	2.60E-03	1.68E-02	4.55E-02	8.95E-03	7.39E-02	Block D2	n	y
553077.22_417275	553077.22	4172751.6	1.5	2.50E-03	1.62E-02	4.37E-02	8.81E-03	7.11E-02	Block D2	n	y
553097.22_417275	553097.22	4172751.6	1.5	2.37E-03	1.53E-02	4.14E-02	8.71E-03	6.78E-02	Block D2	n	y
553117.22_417275	553117.22	4172751.6	1.5	2.25E-03	1.46E-02	3.93E-02	8.61E-03	6.47E-02	Block D2	n	y
553137.22_417275	553137.22	4172751.6	1.5	2.07E-03	1.34E-02	3.61E-02	8.51E-03	6.01E-02	Block D2	n	y
553157.22_417275	553157.22	4172751.6	1.5	2.21E-03	1.43E-02	3.86E-02	8.45E-03	6.36E-02	Block D2	n	y
553177.22_417275	553177.22	4172751.6	1.5	2.13E-03	1.38E-02	3.72E-02	8.31E-03	6.14E-02	Block D2	n	y
553197.22_417275	553197.22	4172751.6	1.5	2.07E-03	1.34E-02	3.61E-02	8.19E-03	5.98E-02	Block D2	n	y
553217.22_417275	553217.22	4172751.6	1.5	2.00E-03	1.29E-02	3.48E-02	8.00E-03	5.77E-02	Block D2	n	y
553237.22_417275	553237.22	4172751.6	1.5	1.93E-03	1.25E-02	3.36E-02	7.84E-03	5.58E-02	Block D2	n	y
553257.22_417275	553257.22	4172751.6	1.5	1.86E-03	1.20E-02	3.25E-02	7.68E-03	5.41E-02	Block D2	n	y
553277.22_417275	553277.22	4172751.6	1.5	1.81E-03	1.17E-02	3.16E-02	7.54E-03	5.27E-02	Block D2	n	y
553297.22_417275	553297.22	4172751.6	1.5	1.74E-03	1.12E-02	3.03E-02	7.35E-03	5.06E-02	Block D2	n	y
553317.22_417275	553317.22	4172751.6	1.5	1.70E-03	1.10E-02	2.96E-02	7.23E-03	4.95E-02	Block D2	n	y
553337.22_417275	553337.22	4172751.6	1.5	1.67E-03	1.08E-02	2.91E-02	7.10E-03	4.87E-02	Block D2	n	y
553357.22_417275	553357.22	4172751.6	1.5	1.67E-03	1.08E-02	2.92E-02	7.01E-03	4.87E-02	Non Res	n	n
553377.22_417275	553377.22	4172751.6	1.5	1.65E-03	1.07E-02	2.88E-02	6.94E-03	4.81E-02	Non Res	n	n
553397.22_417275	553397.22	4172751.6	1.5	1.61E-03	1.04E-02	2.82E-02	6.87E-03	4.71E-02	Non Res	n	n
553417.22_417275	553417.22	4172751.6	1.5	1.58E-03	1.02E-02	2.75E-02	6.79E-03	4.60E-02	Non Res	n	n
553437.22_417275	553437.22	4172751.6	1.5	1.54E-03	9.98E-03	2.69E-02	6.68E-03	4.51E-02	Non Res	n	n
553457.22_417275	553457.22	4172751.6	1.5	1.51E-03	9.78E-03	2.64E-02	6.63E-03	4.43E-02	Non Res	n	n
553477.22_417275	553477.22	4172751.6	1.5	1.48E-03	9.58E-03	2.59E-02	6.54E-03	4.35E-02	Non Res	n	n
553497.22_417275	553497.22	4172751.6	1.5	1.45E-03	9.39E-03	2.54E-02	6.47E-03	4.27E-02	Non Res	n	n
553517.22_417275	553517.22	4172751.6	1.5	1.42E-03	9.20E-03	2.48E-02	6.42E-03	4.19E-02	Non Res	n	n
553537.22_417275	553537.22	4172751.6	1.5	1.39E-03	8.98E-03	2.42E-02	6.37E-03	4.10E-02	Non Res	n	n
553557.22_417275	553557.22	4172751.6	1.5	1.34E-03	8.67E-03	2.34E-02	6.28E-03	3.97E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553577.22_4172751	553577.22	4172751.6	1.5	1.32E-03	8.51E-03	2.30E-02	6.21E-03	3.90E-02	Non Res	n	n
553597.22_4172751	553597.22	4172751.6	1.5	1.29E-03	8.35E-03	2.25E-02	6.20E-03	3.84E-02	Non Res	n	n
553617.22_4172751	553617.22	4172751.6	1.5	1.27E-03	8.20E-03	2.21E-02	6.11E-03	3.77E-02	Non Res	n	n
553637.22_4172751	553637.22	4172751.6	1.5	1.24E-03	8.05E-03	2.17E-02	6.09E-03	3.71E-02	Non Res	n	n
553657.22_4172751	553657.22	4172751.6	1.5	1.22E-03	7.90E-03	2.13E-02	6.01E-03	3.64E-02	Non Res	n	n
553677.22_4172751	553677.22	4172751.6	1.5	1.20E-03	7.76E-03	2.09E-02	5.98E-03	3.59E-02	Non Res	n	n
553697.22_4172751	553697.22	4172751.6	1.5	1.18E-03	7.62E-03	2.06E-02	5.95E-03	3.53E-02	Non Res	n	n
553717.22_4172751	553717.22	4172751.6	1.5	1.16E-03	7.48E-03	2.02E-02	5.86E-03	3.47E-02	Non Res	n	n
553737.22_4172751	553737.22	4172751.6	1.5	1.14E-03	7.35E-03	1.98E-02	5.82E-03	3.41E-02	Non Res	n	n
553757.22_4172751	553757.22	4172751.6	1.5	1.12E-03	7.22E-03	1.95E-02	5.73E-03	3.36E-02	Non Res	n	n
553777.22_4172751	553777.22	4172751.6	1.5	1.10E-03	7.10E-03	1.92E-02	5.70E-03	3.31E-02	Non Res	n	n
553797.22_4172751	553797.22	4172751.6	1.5	1.08E-03	6.98E-03	1.88E-02	5.62E-03	3.25E-02	Non Res	n	n
553817.22_4172751	553817.22	4172751.6	1.5	1.06E-03	6.86E-03	1.85E-02	5.53E-03	3.20E-02	Non Res	n	n
553837.22_4172751	553837.22	4172751.6	1.5	1.04E-03	6.75E-03	1.82E-02	5.47E-03	3.15E-02	Non Res	n	n
551817.22_4172771	551817.22	4172771.6	1.5	6.90E-04	4.47E-03	1.21E-02	2.19E-03	1.94E-02	Non Res	n	n
551837.22_4172771	551837.22	4172771.6	1.5	7.28E-04	4.71E-03	1.27E-02	2.27E-03	2.04E-02	Off-site Residen	n	n
551857.22_4172771	551857.22	4172771.6	1.5	7.73E-04	5.00E-03	1.35E-02	2.36E-03	2.16E-02	Off-site Residen	n	n
551877.22_4172771	551877.22	4172771.6	1.5	8.35E-04	5.40E-03	1.46E-02	2.45E-03	2.33E-02	Non Res	n	n
551897.22_4172771	551897.22	4172771.6	1.5	9.99E-04	6.46E-03	1.74E-02	2.56E-03	2.74E-02	Non Res	n	n
551917.22_4172771	551917.22	4172771.6	1.5	1.11E-03	7.16E-03	1.93E-02	2.67E-03	3.02E-02	Non Res	n	n
551937.22_4172771	551937.22	4172771.6	1.5	1.22E-03	7.89E-03	2.13E-02	2.78E-03	3.32E-02	Non Res	n	n
551957.22_4172771	551957.22	4172771.6	1.5	1.32E-03	8.55E-03	2.31E-02	2.91E-03	3.58E-02	Non Res	n	n
551977.22_4172771	551977.22	4172771.6	1.5	1.44E-03	9.32E-03	2.52E-02	3.06E-03	3.90E-02	Non Res	n	n
551997.22_4172771	551997.22	4172771.6	1.5	1.64E-03	1.06E-02	2.86E-02	3.26E-03	4.42E-02	Non Res	n	n
552017.22_4172771	552017.22	4172771.6	1.5	1.93E-03	1.25E-02	3.37E-02	3.59E-03	5.18E-02	Non Res	n	n
552037.22_4172771	552037.22	4172771.6	1.5	2.18E-03	1.41E-02	3.81E-02	3.86E-03	5.82E-02	Non Res	n	n
552057.22_4172771	552057.22	4172771.6	1.5	2.47E-03	1.60E-02	4.31E-02	4.16E-03	6.58E-02	Non Res	n	n
552077.22_4172771	552077.22	4172771.6	1.5	3.03E-03	1.96E-02	5.29E-02	4.44E-03	7.99E-02	Non Res	n	n
552097.22_4172771	552097.22	4172771.6	1.5	3.81E-03	2.46E-02	6.65E-02	4.57E-03	9.95E-02	Non Res	n	n
552117.22_4172771	552117.22	4172771.6	1.5	5.04E-03	3.26E-02	8.80E-02	4.63E-03	1.30E-01	Non Res	n	n
552137.22_4172771	552137.22	4172771.6	1.5	5.61E-03	3.63E-02	9.80E-02	4.93E-03	1.45E-01	Non Res	n	n
552157.22_4172771	552157.22	4172771.6	1.5	4.83E-03	3.12E-02	8.42E-02	5.31E-03	1.26E-01	Non Res	n	n
552177.22_4172771	552177.22	4172771.6	1.5	6.94E-03	4.49E-02	1.21E-01	5.94E-03	1.79E-01	Non Res	n	n
552197.22_4172771	552197.22	4172771.6	1.5	7.65E-03	4.95E-02	1.34E-01	6.50E-03	1.97E-01	Non Res	n	n
552217.22_4172771	552217.22	4172771.6	1.5	6.08E-03	3.93E-02	1.06E-01	6.70E-03	1.58E-01	Non Res	n	n
552237.22_4172771	552237.22	4172771.6	1.5	5.13E-03	3.32E-02	8.95E-02	6.69E-03	1.34E-01	Non Res	n	n
552257.22_4172771	552257.22	4172771.6	1.5	4.50E-03	2.91E-02	7.85E-02	7.15E-03	1.19E-01	Block B10	y	n
552277.22_4172771	552277.22	4172771.6	1.5	4.02E-03	2.60E-02	7.01E-02	7.54E-03	1.08E-01	Block B10	y	n
552297.22_4172771	552297.22	4172771.6	1.5	3.70E-03	2.39E-02	6.45E-02	8.03E-03	1.00E-01	Block B10	y	n
552317.22_4172771	552317.22	4172771.6	1.5	3.44E-03	2.22E-02	6.00E-02	8.29E-03	9.40E-02	Block B10	y	n
552337.22_4172771	552337.22	4172771.6	1.5	3.22E-03	2.08E-02	5.62E-02	8.56E-03	8.89E-02	Block B10	y	n
552357.22_4172771	552357.22	4172771.6	1.5	3.05E-03	1.97E-02	5.33E-02	8.84E-03	8.49E-02	Block B10	y	n
552377.22_4172771	552377.22	4172771.6	1.5	2.91E-03	1.88E-02	5.08E-02	8.97E-03	8.15E-02	Non Res	n	n
552397.22_4172771	552397.22	4172771.6	1.5	2.78E-03	1.80E-02	4.86E-02	9.09E-03	7.85E-02	Non Res	n	n
552417.22_4172771	552417.22	4172771.6	1.5	2.69E-03	1.74E-02	4.69E-02	9.17E-03	7.62E-02	Non Res	n	n
552437.22_4172771	552437.22	4172771.6	1.5	2.61E-03	1.69E-02	4.56E-02	9.34E-03	7.44E-02	Block B11	y	n
552457.22_4172771	552457.22	4172771.6	1.5	2.54E-03	1.64E-02	4.43E-02	9.69E-03	7.29E-02	Block B11	y	n
552477.22_4172771	552477.22	4172771.6	1.5	2.48E-03	1.60E-02	4.32E-02	1.01E-02	7.18E-02	Block B11	y	n
552497.22_4172771	552497.22	4172771.6	1.5	2.43E-03	1.57E-02	4.23E-02	1.06E-02	7.11E-02	Block B11	y	n
552517.22_4172771	552517.22	4172771.6	1.5	2.39E-03	1.54E-02	4.17E-02	1.08E-02	7.03E-02	Block B11	y	n
552537.22_4172771	552537.22	4172771.6	1.5	2.36E-03	1.53E-02	4.13E-02	1.11E-02	7.01E-02	Block B11	y	n
552557.22_4172771	552557.22	4172771.6	1.5	2.34E-03	1.52E-02	4.09E-02	1.19E-02	7.03E-02	Block B11	y	n
552577.22_4172771	552577.22	4172771.6	1.5	2.33E-03	1.51E-02	4.07E-02	1.31E-02	7.13E-02	Non Res	n	n
552597.22_4172771	552597.22	4172771.6	1.5	2.32E-03	1.50E-02	4.06E-02	1.43E-02	7.23E-02	Block B12	y	n
552617.22_4172771	552617.22	4172771.6	1.5	2.33E-03	1.51E-02	4.06E-02	1.52E-02	7.32E-02	Block B12	y	n
552637.22_4172771	552637.22	4172771.6	1.5	2.34E-03	1.51E-02	4.08E-02	1.53E-02	7.35E-02	Block B14	y	n
552657.22_4172771	552657.22	4172771.6	1.5	2.37E-03	1.53E-02	4.13E-02	1.53E-02	7.43E-02	Block B14	y	n
552677.22_4172771	552677.22	4172771.6	1.5	2.41E-03	1.56E-02	4.21E-02	1.52E-02	7.52E-02	Block B14	y	n
552697.22_4172771	552697.22	4172771.6	1.5	2.46E-03	1.59E-02	4.30E-02	1.50E-02	7.64E-02	Block B14	y	n
552717.22_4172771	552717.22	4172771.6	1.5	2.56E-03	1.66E-02	4.47E-02	1.48E-02	7.86E-02	Non Res	n	n
552737.22_4172771	552737.22	4172771.6	1.5	2.69E-03	1.74E-02	4.69E-02	1.52E-02	8.23E-02	Non Res	n	n
552757.22_4172771	552757.22	4172771.6	1.5	2.88E-03	1.86E-02	5.02E-02	1.44E-02	8.61E-02	Block E4	n	n
552777.22_4172771	552777.22	4172771.6	1.5	3.09E-03	2.00E-02	5.39E-02	1.50E-02	9.20E-02	Block E4	n	n
552797.22_4172771	552797.22	4172771.6	1.5	3.44E-03	2.22E-02	6.00E-02	1.46E-02	1.00E-01	Block E4	n	n
552817.22_4172771	552817.22	4172771.6	1.5	4.03E-03	2.61E-02	7.04E-02	1.47E-02	1.15E-01	Block E4	n	n
552837.22_4172771	552837.22	4172771.6	1.5	4.50E-03	2.91E-02	7.85E-02	1.49E-02	1.27E-01	Block E4	n	n
552857.22_4172771	552857.22	4172771.6	1.5	4.31E-03	2.78E-02	7.52E-02	1.44E-02	1.22E-01	Non Res	n	n
552877.22_4172771	552877.22	4172771.6	1.5	4.21E-03	2.72E-02	7.35E-02	1.42E-02	1.19E-01	Non Res	n	n
552897.22_4172771	552897.22	4172771.6	1.5	4.67E-03	3.02E-02	8.15E-02	1.37E-02	1.30E-01	Block D2	n	y
552917.22_4172771	552917.22	4172771.6	1.5	4.60E-03	2.97E-02	8.02E-02	1.33E-02	1.28E-01	Block D2	n	y
552937.22_4172771	552937.22	4172771.6	1.5	4.10E-03	2.65E-02	7.16E-02	1.30E-02	1.15E-01	Block D2	n	y
552957.22_4172771	552957.22	4172771.6	1.5	3.35E-03	2.16E-02	5.84E-02	1.27E-02	9.61E-02	Block D2	n	y
552977.22_4172771	552977.22	4172771.6	1.5	3.17E-03	2.05E-02	5.53E-02	1.21E-02	9.11E-02	Block D2	n	y
552997.22_4172771	552997.22	4172771.6	1.5	3.24E-03	2.10E-02	5.66E-02	1.12E-02	9.20E-02	Block D2	n	y
553017.22_4172771	553017.22	4172771.6	1.5	2.97E-03	1.92E-02	5.19E-02	1.03E-02	8.44E-02	Block D2	n	y
553037.22_4172771	553037.22	4172771.6	1.5	2.78E-03	1.80E-02	4.85E-02	9.63E-03	7.88E-02	Block D2	n	y
553057.22_4172771	553057.22	4172771.6	1.5	2.66E-03	1.72E-02	4.64E-02	9.30E-03	7.56E-02	Block D2	n	y
553077.22_4172771	553077.22	4172771.6	1.5	2.66E-03	1.72E-02	4.64E-02	9.14E-03	7.54E-02	Block D2	n	y
553097.22_4172771	553097.22	4172771.6	1.5	2.44E-03	1.58E-02	4.27E-02	8.97E-03	6.99E-02	Block D2	n	y
553117.22_4172771	553117.22	4172771.6	1.5	2.38E-03	1.54E-02	4.16E-02	8.83E-03	6.83E-02	Block D2	n	y
553137.22_4172771	553137.22	4172771.6	1.5	2.33E-03	1.51E-02	4.07E-02	8.68E-03	6.67E-02	Block D2	n	y
553157.22_4172771	553157.22	4172771.6	1.5	2.26E-03	1.46E-02	3.94E-02	8.50E-03	6.48E-02	Block D2	n	y
553177.22_4172771	553177.22	4172771.6	1.5	2.16E-03	1.40E-02	3.77E-02	8.32E-03	6.22E-02	Block D2	n	y
553197.22_4172771	553197.22	4172771.6	1.5	2.10E-03	1.36E-02	3.66E-02	8.14E-03	6.05E-02	Block D2	n	y
553217.22_4172771	553217.22	4172771.6	1.5	2.03E-03	1.32E-02	3.55E-02	7.98E-03	5.87E-02	Block D2	n	y
553237.22_4172771	553237.22	4172771.6	1.5	1.98E-03	1.28E-02	3.46E-02	7.77E-03	5.72E-02	Block D2	n	y
553257.22_4172771	553257.22	4172771.6	1.5	1.93E-03	1.25E-02	3.37E-02	7.60E-03	5.57E-02	Block D2	n	y
553277.22_4172771	553277.22	4172771.6	1.5	1.87E-03	1.21E-02	3.26E-02	7.41E-03	5.40E-02	Block D2	n	y
553297.22_4172771	553297.22	4172771.6	1.5	1.80E-03	1.17E-02	3.15E-02	7.24E-03	5.22E-02	Block D2	n	y
553317.22_4172771	553317.22	4172771.6	1.5	1.73E-03	1.12E-02	3.02E-02	7.07E-03	5.02E-02	Block D2	n	y
553337.22_4172771	553337.22	4172771.6	1.5	1.69E-03	1.10E-02	2.96E-02	6.96E-03	4.92E-02	Block D2	n	y
553357.22_4172771	553357.22	4172771.6	1.5	1.70E-03	1.10E-02	2.97E-02	6.85E-03	4.92E-02	Non Res	n	n
553377.22_4172771	553377.22	4172771.6	1.5	1.67E-03	1.08E-02	2.92E-02	6.81E-03	4.85E-02	Non Res	n	n
553397.22_4172771	553397.22	4172771.6	1.5	1.64E-03	1.06E-02	2.86E-02	6.75E-03	4.75E-02	Non Res	n	n
553417.22_4172771	553417.22	4172771.6	1.5	1.60E-03	1.03E-02	2.79E-02	6.67E-03	4.65E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553437.22_4172771	553437.22	4172771.6	1.5	1.56E-03	1.01E-02	2.73E-02	6.61E-03	4.56E-02	Non Res	n	n
553457.22_4172771	553457.22	4172771.6	1.5	1.53E-03	9.90E-03	2.67E-02	6.56E-03	4.47E-02	Non Res	n	n
553477.22_4172771	553477.22	4172771.6	1.5	1.50E-03	9.70E-03	2.62E-02	6.47E-03	4.39E-02	Non Res	n	n
553497.22_4172771	553497.22	4172771.6	1.5	1.47E-03	9.50E-03	2.57E-02	6.41E-03	4.30E-02	Non Res	n	n
553517.22_4172771	553517.22	4172771.6	1.5	1.44E-03	9.31E-03	2.51E-02	6.36E-03	4.22E-02	Non Res	n	n
553537.22_4172771	553537.22	4172771.6	1.5	1.40E-03	9.05E-03	2.44E-02	6.33E-03	4.12E-02	Non Res	n	n
553557.22_4172771	553557.22	4172771.6	1.5	1.35E-03	8.74E-03	2.36E-02	6.24E-03	3.99E-02	Non Res	n	n
553577.22_4172771	553577.22	4172771.6	1.5	1.33E-03	8.59E-03	2.32E-02	6.19E-03	3.93E-02	Non Res	n	n
553597.22_4172771	553597.22	4172771.6	1.5	1.30E-03	8.43E-03	2.28E-02	6.17E-03	3.87E-02	Non Res	n	n
553617.22_4172771	553617.22	4172771.6	1.5	1.28E-03	8.27E-03	2.23E-02	6.12E-03	3.80E-02	Non Res	n	n
553637.22_4172771	553637.22	4172771.6	1.5	1.26E-03	8.12E-03	2.19E-02	6.07E-03	3.74E-02	Non Res	n	n
553657.22_4172771	553657.22	4172771.6	1.5	1.23E-03	7.97E-03	2.15E-02	6.03E-03	3.67E-02	Non Res	n	n
553677.22_4172771	553677.22	4172771.6	1.5	1.21E-03	7.81E-03	2.11E-02	5.98E-03	3.61E-02	Non Res	n	n
553697.22_4172771	553697.22	4172771.6	1.5	1.19E-03	7.68E-03	2.07E-02	5.94E-03	3.55E-02	Non Res	n	n
553717.22_4172771	553717.22	4172771.6	1.5	1.17E-03	7.54E-03	2.04E-02	5.87E-03	3.49E-02	Non Res	n	n
553737.22_4172771	553737.22	4172771.6	1.5	1.15E-03	7.41E-03	2.00E-02	5.79E-03	3.43E-02	Non Res	n	n
553757.22_4172771	553757.22	4172771.6	1.5	1.13E-03	7.28E-03	1.96E-02	5.71E-03	3.38E-02	Non Res	n	n
553777.22_4172771	553777.22	4172771.6	1.5	1.11E-03	7.15E-03	1.93E-02	5.63E-03	3.32E-02	Non Res	n	n
553797.22_4172771	553797.22	4172771.6	1.5	1.09E-03	7.03E-03	1.90E-02	5.58E-03	3.27E-02	Non Res	n	n
553817.22_4172771	553817.22	4172771.6	1.5	1.07E-03	6.92E-03	1.87E-02	5.52E-03	3.22E-02	Non Res	n	n
551817.22_4172791	551817.22	4172791.6	1.5	7.21E-04	4.66E-03	1.26E-02	2.21E-03	2.02E-02	Non Res	n	n
551837.22_4172791	551837.22	4172791.6	1.5	8.09E-04	5.23E-03	1.41E-02	2.30E-03	2.25E-02	Non Res	n	n
551857.22_4172791	551857.22	4172791.6	1.5	8.41E-04	5.44E-03	1.47E-02	2.39E-03	2.34E-02	Off-site Residen	n	n
551877.22_4172791	551877.22	4172791.6	1.5	9.26E-04	5.99E-03	1.62E-02	2.48E-03	2.56E-02	Non Res	n	n
551897.22_4172791	551897.22	4172791.6	1.5	1.08E-03	6.96E-03	1.88E-02	2.59E-03	2.94E-02	Non Res	n	n
551917.22_4172791	551917.22	4172791.6	1.5	1.21E-03	7.83E-03	2.11E-02	2.71E-03	3.29E-02	Non Res	n	n
551937.22_4172791	551937.22	4172791.6	1.5	1.34E-03	8.67E-03	2.34E-02	2.84E-03	3.62E-02	Non Res	n	n
551957.22_4172791	551957.22	4172791.6	1.5	1.49E-03	9.63E-03	2.60E-02	2.98E-03	4.01E-02	Non Res	n	n
551977.22_4172791	551977.22	4172791.6	1.5	1.64E-03	1.06E-02	2.86E-02	3.15E-03	4.39E-02	Non Res	n	n
551997.22_4172791	551997.22	4172791.6	1.5	1.78E-03	1.15E-02	3.10E-02	3.31E-03	4.76E-02	Non Res	n	n
552017.22_4172791	552017.22	4172791.6	1.5	1.97E-03	1.28E-02	3.44E-02	3.55E-03	5.27E-02	Non Res	n	n
552037.22_4172791	552037.22	4172791.6	1.5	2.21E-03	1.43E-02	3.85E-02	3.85E-03	5.89E-02	Non Res	n	n
552057.22_4172791	552057.22	4172791.6	1.5	2.58E-03	1.67E-02	4.51E-02	4.15E-03	6.85E-02	Non Res	n	n
552077.22_4172791	552077.22	4172791.6	1.5	3.10E-03	2.01E-02	5.42E-02	4.49E-03	8.18E-02	Non Res	n	n
552097.22_4172791	552097.22	4172791.6	1.5	3.91E-03	2.53E-02	6.82E-02	4.66E-03	1.02E-01	Non Res	n	n
552117.22_4172791	552117.22	4172791.6	1.5	5.35E-03	3.46E-02	9.34E-02	4.82E-03	1.38E-01	Non Res	n	n
552137.22_4172791	552137.22	4172791.6	1.5	4.31E-03	2.79E-02	7.53E-02	5.10E-03	1.13E-01	Non Res	n	n
552157.22_4172791	552157.22	4172791.6	1.5	4.83E-03	3.12E-02	8.42E-02	5.47E-03	1.26E-01	Non Res	n	n
552177.22_4172791	552177.22	4172791.6	1.5	7.29E-03	4.71E-02	1.27E-01	6.01E-03	1.88E-01	Non Res	n	n
552197.22_4172791	552197.22	4172791.6	1.5	7.34E-03	4.75E-02	1.28E-01	6.59E-03	1.89E-01	Non Res	n	n
552217.22_4172791	552217.22	4172791.6	1.5	5.91E-03	3.82E-02	1.03E-01	7.17E-03	1.54E-01	Non Res	n	n
552237.22_4172791	552237.22	4172791.6	1.5	5.02E-03	3.25E-02	8.77E-02	7.29E-03	1.32E-01	Block B10	y	n
552257.22_4172791	552257.22	4172791.6	1.5	4.43E-03	2.87E-02	7.74E-02	7.28E-03	1.18E-01	Block B10	y	n
552277.22_4172791	552277.22	4172791.6	1.5	4.00E-03	2.59E-02	6.98E-02	7.59E-03	1.07E-01	Block B10	y	n
552297.22_4172791	552297.22	4172791.6	1.5	3.67E-03	2.38E-02	6.41E-02	8.02E-03	9.96E-02	Block B10	y	n
552317.22_4172791	552317.22	4172791.6	1.5	3.42E-03	2.21E-02	5.96E-02	8.24E-03	9.34E-02	Block B10	y	n
552337.22_4172791	552337.22	4172791.6	1.5	3.21E-03	2.08E-02	5.61E-02	8.45E-03	8.86E-02	Block B10	y	n
552357.22_4172791	552357.22	4172791.6	1.5	3.05E-03	1.97E-02	5.33E-02	8.56E-03	8.46E-02	Non Res	n	n
552377.22_4172791	552377.22	4172791.6	1.5	2.91E-03	1.88E-02	5.08E-02	8.70E-03	8.12E-02	Non Res	n	n
552397.22_4172791	552397.22	4172791.6	1.5	2.79E-03	1.81E-02	4.87E-02	8.81E-03	7.84E-02	Non Res	n	n
552417.22_4172791	552417.22	4172791.6	1.5	2.70E-03	1.75E-02	4.71E-02	9.01E-03	7.63E-02	Non Res	n	n
552437.22_4172791	552437.22	4172791.6	1.5	2.62E-03	1.70E-02	4.58E-02	9.29E-03	7.46E-02	Block B11	y	n
552457.22_4172791	552457.22	4172791.6	1.5	2.55E-03	1.65E-02	4.46E-02	9.65E-03	7.33E-02	Block B11	y	n
552477.22_4172791	552477.22	4172791.6	1.5	2.49E-03	1.61E-02	4.35E-02	1.01E-02	7.22E-02	Block B11	y	n
552497.22_4172791	552497.22	4172791.6	1.5	2.45E-03	1.58E-02	4.27E-02	1.05E-02	7.15E-02	Block B11	y	n
552517.22_4172791	552517.22	4172791.6	1.5	2.41E-03	1.56E-02	4.21E-02	1.07E-02	7.08E-02	Block B11	y	n
552537.22_4172791	552537.22	4172791.6	1.5	2.39E-03	1.54E-02	4.16E-02	1.11E-02	7.05E-02	Block B11	y	n
552557.22_4172791	552557.22	4172791.6	1.5	2.36E-03	1.53E-02	4.13E-02	1.19E-02	7.08E-02	Block B11	y	n
552577.22_4172791	552577.22	4172791.6	1.5	2.36E-03	1.52E-02	4.11E-02	1.30E-02	7.18E-02	Non Res	n	n
552597.22_4172791	552597.22	4172791.6	1.5	2.35E-03	1.52E-02	4.11E-02	1.45E-02	7.32E-02	Block B12	y	n
552617.22_4172791	552617.22	4172791.6	1.5	2.35E-03	1.52E-02	4.10E-02	1.55E-02	7.41E-02	Block B12	y	n
552637.22_4172791	552637.22	4172791.6	1.5	2.37E-03	1.53E-02	4.14E-02	1.54E-02	7.45E-02	Block B14	y	n
552657.22_4172791	552657.22	4172791.6	1.5	2.41E-03	1.56E-02	4.20E-02	1.54E-02	7.54E-02	Block B14	y	n
552677.22_4172791	552677.22	4172791.6	1.5	2.46E-03	1.59E-02	4.29E-02	1.54E-02	7.66E-02	Block B14	y	n
552697.22_4172791	552697.22	4172791.6	1.5	2.51E-03	1.62E-02	4.38E-02	1.52E-02	7.78E-02	Block B14	y	n
552717.22_4172791	552717.22	4172791.6	1.5	2.60E-03	1.68E-02	4.54E-02	1.51E-02	7.99E-02	Non Res	n	n
552737.22_4172791	552737.22	4172791.6	1.5	2.73E-03	1.77E-02	4.77E-02	1.58E-02	8.39E-02	Non Res	n	n
552757.22_4172791	552757.22	4172791.6	1.5	2.93E-03	1.89E-02	5.11E-02	1.48E-02	8.78E-02	Block E4	n	n
552777.22_4172791	552777.22	4172791.6	1.5	3.15E-03	2.04E-02	5.50E-02	1.60E-02	9.46E-02	Block E4	n	n
552797.22_4172791	552797.22	4172791.6	1.5	3.51E-03	2.27E-02	6.12E-02	1.49E-02	1.02E-01	Block E4	n	n
552817.22_4172791	552817.22	4172791.6	1.5	4.13E-03	2.67E-02	7.21E-02	1.55E-02	1.18E-01	Block E4	n	n
552837.22_4172791	552837.22	4172791.6	1.5	4.71E-03	3.04E-02	8.21E-02	1.53E-02	1.33E-01	Block E4	n	n
552857.22_4172791	552857.22	4172791.6	1.5	4.30E-03	2.78E-02	7.50E-02	1.52E-02	1.22E-01	Non Res	n	n
552877.22_4172791	552877.22	4172791.6	1.5	4.12E-03	2.66E-02	7.19E-02	1.46E-02	1.17E-01	Non Res	n	n
552897.22_4172791	552897.22	4172791.6	1.5	6.02E-03	3.89E-02	1.05E-01	1.42E-02	1.64E-01	Block D2	n	y
552917.22_4172791	552917.22	4172791.6	1.5	4.66E-03	3.01E-02	8.13E-02	1.37E-02	1.30E-01	Block D2	n	y
552937.22_4172791	552937.22	4172791.6	1.5	4.17E-03	2.70E-02	7.28E-02	1.33E-02	1.17E-01	Block D2	n	y
552957.22_4172791	552957.22	4172791.6	1.5	3.62E-03	2.34E-02	6.32E-02	1.29E-02	1.03E-01	Block D2	n	y
552977.22_4172791	552977.22	4172791.6	1.5	3.30E-03	2.14E-02	5.77E-02	1.25E-02	9.48E-02	Block D2	n	y
552997.22_4172791	552997.22	4172791.6	1.5	3.32E-03	2.15E-02	5.79E-02	1.19E-02	9.46E-02	Block D2	n	y
553017.22_4172791	553017.22	4172791.6	1.5	3.03E-03	1.96E-02	5.29E-02	1.09E-02	8.64E-02	Block D2	n	y
553037.22_4172791	553037.22	4172791.6	1.5	2.84E-03	1.84E-02	4.96E-02	1.01E-02	8.10E-02	Block D2	n	y
553057.22_4172791	553057.22	4172791.6	1.5	2.73E-03	1.77E-02	4.77E-02	9.70E-03	7.78E-02	Block D2	n	y
553077.22_4172791	553077.22	4172791.6	1.5	2.68E-03	1.73E-02	4.68E-02	9.44E-03	7.63E-02	Block D2	n	y
553097.22_4172791	553097.22	4172791.6	1.5	2.12E-03	1.37E-02	3.71E-02	9.12E-03	6.21E-02	Block D2	n	y
553117.22_4172791	553117.22	4172791.6	1.5	2.13E-03	1.38E-02	3.71E-02	8.91E-03	6.19E-02	Block D2	n	y
553137.22_4172791	553137.22	4172791.6	1.5	2.07E-03	1.34E-02	3.62E-02	8.70E-03	6.04E-02	Block D2	n	y
553157.22_4172791	553157.22	4172791.6	1.5	2.29E-03	1.48E-02	3.99E-02	8.58E-03	6.56E-02	Block D2	n	y
553177.22_4172791	553177.22	4172791.6	1.5	2.19E-03	1.42E-02	3.82E-02	8.34E-03	6.29E-02	Block D2	n	y
553197.22_4172791	553197.22	4172791.6	1.5	2.12E-03	1.37E-02	3.70E-02	8.11E-03	6.10E-02	Block D2	n	y
553217.22_4172791	553217.22	4172791.6	1.5	2.06E-03	1.33E-02	3.59E-02	7.88E-03	5.92E-02	Block D2	n	y
553237.22_4172791	553237.22	4172791.6	1.5	2.01E-03	1.30E-02	3.51E-02	7.69E-03	5.78E-02	Block D2	n	y
553257.22_4172791	553257.22	4172791.6	1.5	1.96E-03	1.27E-02	3.42E-02	7.49E-03	5.63E-02	Block D2	n	y
553277.22_4172791	553277.22	4172791.6	1.5	1.92E-03	1.24E-02	3.35E-02	7.33E-03	5.51E-02	Block D2	n	y
553297.22_4172791	553297.22	4172791.6	1.5	1.85E-03	1.20E-02	3.23E-02	7.12E-03	5.32E-02	Block D2	n	y

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553317.22_41727	553317.22	4172791.6	1.5	1.77E-03	1.15E-02	3.10E-02	6.99E-03	5.12E-02	Block D2	n	y
553337.22_41727	553337.22	4172791.6	1.5	1.73E-03	1.12E-02	3.02E-02	6.86E-03	5.00E-02	Block D2	n	y
553357.22_41727	553357.22	4172791.6	1.5	1.73E-03	1.12E-02	3.02E-02	6.78E-03	4.99E-02	Non Res	n	n
553377.22_41727	553377.22	4172791.6	1.5	1.70E-03	1.10E-02	2.96E-02	6.72E-03	4.90E-02	Non Res	n	n
553397.22_41727	553397.22	4172791.6	1.5	1.66E-03	1.07E-02	2.90E-02	6.67E-03	4.80E-02	Non Res	n	n
553417.22_41727	553417.22	4172791.6	1.5	1.62E-03	1.05E-02	2.82E-02	6.61E-03	4.69E-02	Non Res	n	n
553437.22_41727	553437.22	4172791.6	1.5	1.58E-03	1.02E-02	2.77E-02	6.57E-03	4.61E-02	Non Res	n	n
553457.22_41727	553457.22	4172791.6	1.5	1.55E-03	1.00E-02	2.71E-02	6.51E-03	4.51E-02	Non Res	n	n
553477.22_41727	553477.22	4172791.6	1.5	1.52E-03	9.82E-03	2.65E-02	6.43E-03	4.43E-02	Non Res	n	n
553497.22_41727	553497.22	4172791.6	1.5	1.49E-03	9.61E-03	2.59E-02	6.41E-03	4.35E-02	Non Res	n	n
553517.22_41727	553517.22	4172791.6	1.5	1.46E-03	9.41E-03	2.54E-02	6.34E-03	4.26E-02	Non Res	n	n
553537.22_41727	553537.22	4172791.6	1.5	1.41E-03	9.11E-03	2.46E-02	6.31E-03	4.14E-02	Non Res	n	n
553557.22_41727	553557.22	4172791.6	1.5	1.37E-03	8.88E-03	2.40E-02	6.24E-03	4.04E-02	Non Res	n	n
553577.22_41727	553577.22	4172791.6	1.5	1.34E-03	8.68E-03	2.34E-02	6.23E-03	3.97E-02	Non Res	n	n
553597.22_41727	553597.22	4172791.6	1.5	1.32E-03	8.51E-03	2.30E-02	6.18E-03	3.90E-02	Non Res	n	n
553617.22_41727	553617.22	4172791.6	1.5	1.29E-03	8.34E-03	2.25E-02	6.15E-03	3.83E-02	Non Res	n	n
553637.22_41727	553637.22	4172791.6	1.5	1.27E-03	8.19E-03	2.21E-02	6.07E-03	3.76E-02	Non Res	n	n
553657.22_41727	553657.22	4172791.6	1.5	1.24E-03	8.04E-03	2.17E-02	6.02E-03	3.70E-02	Non Res	n	n
553677.22_41727	553677.22	4172791.6	1.5	1.22E-03	7.89E-03	2.13E-02	5.97E-03	3.64E-02	Non Res	n	n
553697.22_41727	553697.22	4172791.6	1.5	1.20E-03	7.75E-03	2.09E-02	5.91E-03	3.58E-02	Non Res	n	n
553717.22_41727	553717.22	4172791.6	1.5	1.18E-03	7.61E-03	2.05E-02	5.84E-03	3.52E-02	Non Res	n	n
553737.22_41727	553737.22	4172791.6	1.5	1.16E-03	7.47E-03	2.02E-02	5.75E-03	3.45E-02	Non Res	n	n
553757.22_41727	553757.22	4172791.6	1.5	1.13E-03	7.34E-03	1.98E-02	5.68E-03	3.40E-02	Non Res	n	n
553777.22_41727	553777.22	4172791.6	1.5	1.12E-03	7.21E-03	1.95E-02	5.60E-03	3.34E-02	Non Res	n	n
553797.22_41727	553797.22	4172791.6	1.5	1.10E-03	7.09E-03	1.91E-02	5.55E-03	3.29E-02	Non Res	n	n
553817.22_41727	553817.22	4172791.6	1.5	1.08E-03	6.97E-03	1.88E-02	5.45E-03	3.23E-02	Non Res	n	n
551817.22_41728	551817.22	4172811.6	1.5	8.11E-04	5.24E-03	1.42E-02	2.25E-03	2.25E-02	Non Res	n	n
551837.22_41728	551837.22	4172811.6	1.5	8.93E-04	5.77E-03	1.56E-02	2.33E-03	2.46E-02	Non Res	n	n
551857.22_41728	551857.22	4172811.6	1.5	9.21E-04	5.95E-03	1.61E-02	2.42E-03	2.54E-02	Off-site Residen	n	n
551877.22_41728	551877.22	4172811.6	1.5	1.03E-03	6.64E-03	1.79E-02	2.52E-03	2.81E-02	Off-site Residen	n	n
551897.22_41728	551897.22	4172811.6	1.5	1.15E-03	7.47E-03	2.02E-02	2.63E-03	3.14E-02	Non Res	n	n
551917.22_41728	551917.22	4172811.6	1.5	1.29E-03	8.35E-03	2.25E-02	2.76E-03	3.49E-02	Non Res	n	n
551937.22_41728	551937.22	4172811.6	1.5	1.39E-03	8.99E-03	2.43E-02	2.89E-03	3.75E-02	Non Res	n	n
551957.22_41728	551957.22	4172811.6	1.5	1.52E-03	9.84E-03	2.66E-02	3.03E-03	4.10E-02	Non Res	n	n
551977.22_41728	551977.22	4172811.6	1.5	1.64E-03	1.06E-02	2.87E-02	3.19E-03	4.42E-02	Non Res	n	n
551997.22_41728	551997.22	4172811.6	1.5	1.80E-03	1.16E-02	3.14E-02	3.34E-03	4.82E-02	Non Res	n	n
552017.22_41728	552017.22	4172811.6	1.5	2.05E-03	1.32E-02	3.57E-02	3.55E-03	5.46E-02	Non Res	n	n
552037.22_41728	552037.22	4172811.6	1.5	2.31E-03	1.49E-02	4.02E-02	3.83E-03	6.13E-02	Non Res	n	n
552057.22_41728	552057.22	4172811.6	1.5	2.62E-03	1.69E-02	4.57E-02	4.14E-03	6.94E-02	Non Res	n	n
552077.22_41728	552077.22	4172811.6	1.5	3.10E-03	2.00E-02	5.41E-02	4.41E-03	8.17E-02	Non Res	n	n
552097.22_41728	552097.22	4172811.6	1.5	3.93E-03	2.54E-02	6.86E-02	4.77E-03	1.03E-01	Non Res	n	n
552117.22_41728	552117.22	4172811.6	1.5	4.38E-03	2.83E-02	7.64E-02	4.96E-03	1.14E-01	Non Res	n	n
552137.22_41728	552137.22	4172811.6	1.5	4.73E-03	3.06E-02	8.25E-02	5.22E-03	1.23E-01	Non Res	n	n
552157.22_41728	552157.22	4172811.6	1.5	5.40E-03	3.49E-02	9.42E-02	5.61E-03	1.40E-01	Non Res	n	n
552177.22_41728	552177.22	4172811.6	1.5	9.63E-03	6.23E-02	1.68E-01	6.08E-03	2.46E-01	Non Res	n	n
552197.22_41728	552197.22	4172811.6	1.5	7.18E-03	4.64E-02	1.25E-01	6.65E-03	1.86E-01	Non Res	n	n
552217.22_41728	552217.22	4172811.6	1.5	5.83E-03	3.77E-02	1.02E-01	7.15E-03	1.53E-01	Non Res	n	n
552237.22_41728	552237.22	4172811.6	1.5	4.99E-03	3.23E-02	8.71E-02	7.69E-03	1.32E-01	Block B10	y	n
552257.22_41728	552257.22	4172811.6	1.5	4.41E-03	2.85E-02	7.70E-02	7.84E-03	1.18E-01	Block B10	y	n
552277.22_41728	552277.22	4172811.6	1.5	3.99E-03	2.58E-02	6.97E-02	7.96E-03	1.07E-01	Non Res	n	n
552297.22_41728	552297.22	4172811.6	1.5	3.67E-03	2.37E-02	6.41E-02	8.15E-03	9.96E-02	Non Res	n	n
552317.22_41728	552317.22	4172811.6	1.5	3.42E-03	2.21E-02	5.97E-02	8.31E-03	9.36E-02	Non Res	n	n
552337.22_41728	552337.22	4172811.6	1.5	3.22E-03	2.08E-02	5.62E-02	8.36E-03	8.87E-02	Non Res	n	n
552357.22_41728	552357.22	4172811.6	1.5	3.06E-03	1.98E-02	5.34E-02	8.45E-03	8.47E-02	Non Res	n	n
552377.22_41728	552377.22	4172811.6	1.5	2.92E-03	1.89E-02	5.11E-02	8.53E-03	8.14E-02	Non Res	n	n
552397.22_41728	552397.22	4172811.6	1.5	2.81E-03	1.82E-02	4.90E-02	8.67E-03	7.87E-02	Non Res	n	n
552417.22_41728	552417.22	4172811.6	1.5	2.72E-03	1.76E-02	4.74E-02	8.93E-03	7.66E-02	Block B11	y	n
552437.22_41728	552437.22	4172811.6	1.5	2.64E-03	1.71E-02	4.61E-02	9.33E-03	7.51E-02	Block B11	y	n
552457.22_41728	552457.22	4172811.6	1.5	2.57E-03	1.66E-02	4.49E-02	9.78E-03	7.39E-02	Block B11	y	n
552477.22_41728	552477.22	4172811.6	1.5	2.52E-03	1.63E-02	4.40E-02	1.02E-02	7.29E-02	Block B11	y	n
552497.22_41728	552497.22	4172811.6	1.5	2.47E-03	1.60E-02	4.32E-02	1.05E-02	7.21E-02	Block B11	y	n
552517.22_41728	552517.22	4172811.6	1.5	2.44E-03	1.58E-02	4.26E-02	1.07E-02	7.15E-02	Block B11	y	n
552537.22_41728	552537.22	4172811.6	1.5	2.41E-03	1.56E-02	4.21E-02	1.12E-02	7.14E-02	Block B11	y	n
552557.22_41728	552557.22	4172811.6	1.5	2.40E-03	1.55E-02	4.18E-02	1.19E-02	7.16E-02	Block B11	y	n
552577.22_41728	552577.22	4172811.6	1.5	2.39E-03	1.54E-02	4.17E-02	1.29E-02	7.24E-02	Non Res	n	n
552597.22_41728	552597.22	4172811.6	1.5	2.39E-03	1.54E-02	4.17E-02	1.41E-02	7.36E-02	Block B12	y	n
552617.22_41728	552617.22	4172811.6	1.5	2.39E-03	1.54E-02	4.17E-02	1.52E-02	7.47E-02	Block B12	y	n
552637.22_41728	552637.22	4172811.6	1.5	2.40E-03	1.55E-02	4.20E-02	1.54E-02	7.53E-02	Block B14	y	n
552657.22_41728	552657.22	4172811.6	1.5	2.44E-03	1.58E-02	4.26E-02	1.57E-02	7.64E-02	Block B14	y	n
552677.22_41728	552677.22	4172811.6	1.5	2.48E-03	1.61E-02	4.33E-02	1.54E-02	7.73E-02	Block B14	y	n
552697.22_41728	552697.22	4172811.6	1.5	2.54E-03	1.65E-02	4.44E-02	1.52E-02	7.86E-02	Block B14	y	n
552717.22_41728	552717.22	4172811.6	1.5	2.64E-03	1.71E-02	4.61E-02	1.53E-02	8.11E-02	Non Res	n	n
552737.22_41728	552737.22	4172811.6	1.5	2.78E-03	1.80E-02	4.85E-02	1.63E-02	8.56E-02	Non Res	n	n
552757.22_41728	552757.22	4172811.6	1.5	2.98E-03	1.93E-02	5.21E-02	1.51E-02	8.95E-02	Block E4	n	n
552777.22_41728	552777.22	4172811.6	1.5	3.21E-03	2.07E-02	5.60E-02	1.67E-02	9.66E-02	Block E4	n	n
552797.22_41728	552797.22	4172811.6	1.5	3.59E-03	2.32E-02	6.27E-02	1.57E-02	1.05E-01	Block E4	n	n
552817.22_41728	552817.22	4172811.6	1.5	4.25E-03	2.75E-02	7.42E-02	1.50E-02	1.21E-01	Block E4	n	n
552837.22_41728	552837.22	4172811.6	1.5	4.70E-03	3.04E-02	8.21E-02	1.59E-02	1.33E-01	Block E4	n	n
552857.22_41728	552857.22	4172811.6	1.5	4.59E-03	2.97E-02	8.02E-02	1.53E-02	1.30E-01	Non Res	n	n
552877.22_41728	552877.22	4172811.6	1.5	4.33E-03	2.80E-02	7.56E-02	1.51E-02	1.23E-01	Block D2	n	y
552897.22_41728	552897.22	4172811.6	1.5	5.94E-03	3.84E-02	1.04E-01	1.45E-02	1.63E-01	Block D2	n	y
552917.22_41728	552917.22	4172811.6	1.5	4.71E-03	3.04E-02	8.22E-02	1.40E-02	1.31E-01	Block D2	n	y
552937.22_41728	552937.22	4172811.6	1.5	4.39E-03	2.84E-02	7.66E-02	1.37E-02	1.23E-01	Block D2	n	y
552957.22_41728	552957.22	4172811.6	1.5	3.83E-03	2.47E-02	6.68E-02	1.33E-02	1.09E-01	Block D2	n	y
552977.22_41728	552977.22	4172811.6	1.5	3.34E-03	2.16E-02	5.83E-02	1.27E-02	9.60E-02	Block D2	n	y
552997.22_41728	552997.22	4172811.6	1.5	2.98E-03	1.93E-02	5.20E-02	1.23E-02	8.65E-02	Block D2	n	y
553017.22_41728	553017.22	4172811.6	1.5	3.07E-03	1.99E-02	5.36E-02	1.16E-02	8.81E-02	Block D2	n	y
553037.22_41728	553037.22	4172811.6	1.5	2.91E-03	1.88E-02	5.08E-02	1.06E-02	8.31E-02	Block D2	n	y
553057.22_41728	553057.22	4172811.6	1.5	2.78E-03	1.80E-02	4.86E-02	1.01E-02	7.94E-02	Block D2	n	y
553077.22_41728	553077.22	4172811.6	1.5	2.72E-03	1.76E-02	4.74E-02	9.73E-03	7.75E-02	Block D2	n	y
553097.22_41728	553097.22	4172811.6	1.5	2.40E-03	1.55E-02	4.18E-02	9.38E-03	6.91E-02	Block D2	n	y
553117.22_41728	553117.22	4172811.6	1.5	2.33E-03	1.51E-02	4.07E-02	9.05E-03	6.71E-02	Block D2	n	y
553137.22_41728	553137.22	4172811.6	1.5	2.31E-03	1.50E-02	4.04E-02	8.83E-03	6.65E-02	Block D2	n	y
553157.22_41728	553157.22	4172811.6	1.5	2.30E-03	1.49E-02	4.01E-02	8.57E-03	6.58E-02	Block D2	n	y
553177.22_41728	553177.22	4172811.6	1.5	2.22E-03	1.44E-02	3.88E-02	8.31E-03	6.37E-02	Block D2	n	y

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553197.22_4172811	553197.22	4172811.6	1.5	2.16E-03	1.40E-02	3.77E-02	8.07E-03	6.19E-02	Block D2	n	y
553217.22_4172811	553217.22	4172811.6	1.5	2.09E-03	1.35E-02	3.65E-02	7.82E-03	5.99E-02	Block D2	n	y
553237.22_4172811	553237.22	4172811.6	1.5	2.02E-03	1.31E-02	3.53E-02	7.62E-03	5.81E-02	Block D2	n	y
553257.22_4172811	553257.22	4172811.6	1.5	1.98E-03	1.28E-02	3.45E-02	7.41E-03	5.66E-02	Block D2	n	y
553277.22_4172811	553277.22	4172811.6	1.5	1.94E-03	1.26E-02	3.39E-02	7.23E-03	5.57E-02	Block D2	n	y
553297.22_4172811	553297.22	4172811.6	1.5	1.89E-03	1.22E-02	3.30E-02	7.10E-03	5.43E-02	Block D2	n	y
553317.22_4172811	553317.22	4172811.6	1.5	1.83E-03	1.18E-02	3.19E-02	6.93E-03	5.25E-02	Block D2	n	y
553337.22_4172811	553337.22	4172811.6	1.5	1.77E-03	1.15E-02	3.10E-02	6.80E-03	5.10E-02	Block D2	n	y
553357.22_4172811	553357.22	4172811.6	1.5	1.76E-03	1.14E-02	3.07E-02	6.75E-03	5.06E-02	Non Res	n	n
553377.22_4172811	553377.22	4172811.6	1.5	1.72E-03	1.11E-02	3.01E-02	6.69E-03	4.96E-02	Non Res	n	n
553397.22_4172811	553397.22	4172811.6	1.5	1.68E-03	1.09E-02	2.93E-02	6.66E-03	4.86E-02	Non Res	n	n
553417.22_4172811	553417.22	4172811.6	1.5	1.64E-03	1.06E-02	2.86E-02	6.62E-03	4.75E-02	Non Res	n	n
553437.22_4172811	553437.22	4172811.6	1.5	1.60E-03	1.04E-02	2.80E-02	6.55E-03	4.65E-02	Non Res	n	n
553457.22_4172811	553457.22	4172811.6	1.5	1.57E-03	1.02E-02	2.74E-02	6.48E-03	4.56E-02	Non Res	n	n
553477.22_4172811	553477.22	4172811.6	1.5	1.54E-03	9.94E-03	2.68E-02	6.46E-03	4.48E-02	Non Res	n	n
553497.22_4172811	553497.22	4172811.6	1.5	1.50E-03	9.73E-03	2.62E-02	6.41E-03	4.39E-02	Non Res	n	n
553517.22_4172811	553517.22	4172811.6	1.5	1.47E-03	9.50E-03	2.56E-02	6.38E-03	4.30E-02	Non Res	n	n
553537.22_4172811	553537.22	4172811.6	1.5	1.42E-03	9.20E-03	2.48E-02	6.33E-03	4.18E-02	Non Res	n	n
553557.22_4172811	553557.22	4172811.6	1.5	1.39E-03	8.97E-03	2.42E-02	6.25E-03	4.08E-02	Non Res	n	n
553577.22_4172811	553577.22	4172811.6	1.5	1.36E-03	8.78E-03	2.37E-02	6.22E-03	4.00E-02	Non Res	n	n
553597.22_4172811	553597.22	4172811.6	1.5	1.33E-03	8.59E-03	2.32E-02	6.18E-03	3.93E-02	Non Res	n	n
553617.22_4172811	553617.22	4172811.6	1.5	1.30E-03	8.43E-03	2.27E-02	6.12E-03	3.86E-02	Non Res	n	n
553637.22_4172811	553637.22	4172811.6	1.5	1.28E-03	8.27E-03	2.23E-02	6.05E-03	3.79E-02	Non Res	n	n
553657.22_4172811	553657.22	4172811.6	1.5	1.25E-03	8.11E-03	2.19E-02	5.99E-03	3.73E-02	Non Res	n	n
553677.22_4172811	553677.22	4172811.6	1.5	1.23E-03	7.97E-03	2.15E-02	5.93E-03	3.66E-02	Non Res	n	n
553697.22_4172811	553697.22	4172811.6	1.5	1.21E-03	7.82E-03	2.11E-02	5.85E-03	3.60E-02	Non Res	n	n
553717.22_4172811	553717.22	4172811.6	1.5	1.19E-03	7.68E-03	2.07E-02	5.76E-03	3.53E-02	Non Res	n	n
553737.22_4172811	553737.22	4172811.6	1.5	1.17E-03	7.54E-03	2.03E-02	5.71E-03	3.48E-02	Non Res	n	n
553757.22_4172811	553757.22	4172811.6	1.5	1.14E-03	7.40E-03	2.00E-02	5.62E-03	3.42E-02	Non Res	n	n
553777.22_4172811	553777.22	4172811.6	1.5	1.12E-03	7.28E-03	1.96E-02	5.52E-03	3.36E-02	Non Res	n	n
553797.22_4172811	553797.22	4172811.6	1.5	1.11E-03	7.15E-03	1.93E-02	5.44E-03	3.30E-02	Non Res	n	n
553817.22_4172811	553817.22	4172811.6	1.5	1.09E-03	7.03E-03	1.90E-02	5.36E-03	3.25E-02	Non Res	n	n
551817.22_4172831	551817.22	4172831.6	1.5	9.25E-04	5.98E-03	1.62E-02	2.27E-03	2.53E-02	Non Res	n	n
551837.22_4172831	551837.22	4172831.6	1.5	9.61E-04	6.22E-03	1.68E-02	2.36E-03	2.63E-02	Non Res	n	n
551857.22_4172831	551857.22	4172831.6	1.5	1.02E-03	6.62E-03	1.79E-02	2.45E-03	2.80E-02	Off-site Residen	n	n
551877.22_4172831	551877.22	4172831.6	1.5	1.09E-03	7.03E-03	1.90E-02	2.55E-03	2.96E-02	Off-site Residen	n	n
551897.22_4172831	551897.22	4172831.6	1.5	1.21E-03	7.83E-03	2.11E-02	2.66E-03	3.28E-02	Non Res	n	n
551917.22_4172831	551917.22	4172831.6	1.5	1.31E-03	8.45E-03	2.28E-02	2.79E-03	3.53E-02	Non Res	n	n
551937.22_4172831	551937.22	4172831.6	1.5	1.42E-03	9.19E-03	2.48E-02	2.92E-03	3.83E-02	Non Res	n	n
551957.22_4172831	551957.22	4172831.6	1.5	1.51E-03	9.77E-03	2.64E-02	3.07E-03	4.07E-02	Non Res	n	n
551977.22_4172831	551977.22	4172831.6	1.5	1.66E-03	1.07E-02	2.90E-02	3.23E-03	4.46E-02	Non Res	n	n
551997.22_4172831	551997.22	4172831.6	1.5	1.84E-03	1.19E-02	3.22E-02	3.40E-03	4.93E-02	Non Res	n	n
552017.22_4172831	552017.22	4172831.6	1.5	2.04E-03	1.32E-02	3.57E-02	3.57E-03	5.45E-02	Non Res	n	n
552037.22_4172831	552037.22	4172831.6	1.5	2.27E-03	1.47E-02	3.96E-02	3.80E-03	6.04E-02	Non Res	n	n
552057.22_4172831	552057.22	4172831.6	1.5	2.59E-03	1.67E-02	4.52E-02	4.08E-03	6.86E-02	Non Res	n	n
552077.22_4172831	552077.22	4172831.6	1.5	3.07E-03	1.98E-02	5.36E-02	4.39E-03	8.09E-02	Non Res	n	n
552097.22_4172831	552097.22	4172831.6	1.5	3.90E-03	2.52E-02	6.80E-02	4.67E-03	1.02E-01	Non Res	n	n
552117.22_4172831	552117.22	4172831.6	1.5	5.51E-03	3.57E-02	9.62E-02	5.02E-03	1.42E-01	Non Res	n	n
552137.22_4172831	552137.22	4172831.6	1.5	4.55E-03	2.94E-02	7.94E-02	5.35E-03	1.19E-01	Non Res	n	n
552157.22_4172831	552157.22	4172831.6	1.5	5.12E-03	3.31E-02	8.94E-02	5.67E-03	1.33E-01	Non Res	n	n
552177.22_4172831	552177.22	4172831.6	1.5	6.45E-03	4.17E-02	1.13E-01	6.05E-03	1.67E-01	Non Res	n	n
552197.22_4172831	552197.22	4172831.6	1.5	7.20E-03	4.66E-02	1.26E-01	6.56E-03	1.86E-01	Block B9	y	n
552217.22_4172831	552217.22	4172831.6	1.5	5.85E-03	3.78E-02	1.02E-01	7.09E-03	1.53E-01	Non Res	n	n
552237.22_4172831	552237.22	4172831.6	1.5	5.01E-03	3.24E-02	8.74E-02	7.60E-03	1.32E-01	Non Res	n	n
552257.22_4172831	552257.22	4172831.6	1.5	4.43E-03	2.86E-02	7.73E-02	8.04E-03	1.18E-01	Non Res	n	n
552277.22_4172831	552277.22	4172831.6	1.5	4.01E-03	2.59E-02	6.99E-02	8.35E-03	1.08E-01	Non Res	n	n
552297.22_4172831	552297.22	4172831.6	1.5	3.69E-03	2.38E-02	6.44E-02	8.40E-03	1.00E-01	Non Res	n	n
552317.22_4172831	552317.22	4172831.6	1.5	3.44E-03	2.22E-02	6.00E-02	8.28E-03	9.40E-02	Non Res	n	n
552337.22_4172831	552337.22	4172831.6	1.5	3.24E-03	2.10E-02	5.65E-02	8.46E-03	8.92E-02	Non Res	n	n
552357.22_4172831	552357.22	4172831.6	1.5	3.08E-03	1.99E-02	5.38E-02	8.41E-03	8.52E-02	Non Res	n	n
552377.22_4172831	552377.22	4172831.6	1.5	2.95E-03	1.91E-02	5.15E-02	8.50E-03	8.20E-02	Non Res	n	n
552397.22_4172831	552397.22	4172831.6	1.5	2.83E-03	1.83E-02	4.94E-02	8.72E-03	7.93E-02	Block B11	y	n
552417.22_4172831	552417.22	4172831.6	1.5	2.74E-03	1.77E-02	4.79E-02	9.02E-03	7.73E-02	Block B11	y	n
552437.22_4172831	552437.22	4172831.6	1.5	2.66E-03	1.72E-02	4.65E-02	9.48E-03	7.59E-02	Block B11	y	n
552457.22_4172831	552457.22	4172831.6	1.5	2.60E-03	1.68E-02	4.53E-02	9.81E-03	7.45E-02	Block B11	y	n
552477.22_4172831	552477.22	4172831.6	1.5	2.54E-03	1.64E-02	4.44E-02	1.01E-02	7.35E-02	Block B11	y	n
552497.22_4172831	552497.22	4172831.6	1.5	2.50E-03	1.62E-02	4.37E-02	1.04E-02	7.27E-02	Block B11	y	n
552517.22_4172831	552517.22	4172831.6	1.5	2.47E-03	1.59E-02	4.30E-02	1.09E-02	7.23E-02	Block B11	y	n
552537.22_4172831	552537.22	4172831.6	1.5	2.44E-03	1.58E-02	4.27E-02	1.15E-02	7.25E-02	Block B11	y	n
552557.22_4172831	552557.22	4172831.6	1.5	2.43E-03	1.57E-02	4.24E-02	1.21E-02	7.26E-02	Block B11	y	n
552577.22_4172831	552577.22	4172831.6	1.5	2.42E-03	1.57E-02	4.23E-02	1.26E-02	7.29E-02	Non Res	n	n
552597.22_4172831	552597.22	4172831.6	1.5	2.42E-03	1.56E-02	4.22E-02	1.33E-02	7.35E-02	Block B12	y	n
552617.22_4172831	552617.22	4172831.6	1.5	2.42E-03	1.57E-02	4.22E-02	1.45E-02	7.48E-02	Block B12	y	n
552637.22_4172831	552637.22	4172831.6	1.5	2.44E-03	1.58E-02	4.26E-02	1.54E-02	7.62E-02	Non Res	n	n
552657.22_4172831	552657.22	4172831.6	1.5	2.48E-03	1.60E-02	4.32E-02	1.59E-02	7.76E-02	Block B14	y	n
552677.22_4172831	552677.22	4172831.6	1.5	2.52E-03	1.63E-02	4.40E-02	1.54E-02	7.83E-02	Block B14	y	n
552697.22_4172831	552697.22	4172831.6	1.5	2.59E-03	1.67E-02	4.52E-02	1.50E-02	7.95E-02	Block B14	y	n
552717.22_4172831	552717.22	4172831.6	1.5	2.69E-03	1.74E-02	4.70E-02	1.55E-02	8.26E-02	Non Res	n	n
552737.22_4172831	552737.22	4172831.6	1.5	2.84E-03	1.83E-02	4.95E-02	1.66E-02	8.73E-02	Non Res	n	n
552757.22_4172831	552757.22	4172831.6	1.5	3.04E-03	1.97E-02	5.30E-02	1.53E-02	9.11E-02	Block E4	n	n
552777.22_4172831	552777.22	4172831.6	1.5	3.29E-03	2.13E-02	5.74E-02	1.64E-02	9.84E-02	Block E4	n	n
552797.22_4172831	552797.22	4172831.6	1.5	3.69E-03	2.39E-02	6.44E-02	1.61E-02	1.08E-01	Block E4	n	n
552817.22_4172831	552817.22	4172831.6	1.5	4.41E-03	2.85E-02	7.69E-02	1.53E-02	1.25E-01	Block E4	n	n
552837.22_4172831	552837.22	4172831.6	1.5	4.85E-03	3.14E-02	8.47E-02	1.53E-02	1.36E-01	Block E4	n	n
552857.22_4172831	552857.22	4172831.6	1.5	4.54E-03	2.94E-02	7.93E-02	1.55E-02	1.29E-01	Non Res	n	n
552877.22_4172831	552877.22	4172831.6	1.5	4.18E-03	2.70E-02	7.30E-02	1.50E-02	1.19E-01	Block D2	n	y
552897.22_4172831	552897.22	4172831.6	1.5	6.09E-03	3.94E-02	1.06E-01	1.47E-02	1.66E-01	Block D2	n	y
552917.22_4172831	552917.22	4172831.6	1.5	5.00E-03	3.23E-02	8.73E-02	1.43E-02	1.39E-01	Block D2	n	y
552937.22_4172831	552937.22	4172831.6	1.5	4.21E-03	2.72E-02	7.35E-02	1.39E-02	1.19E-01	Block D2	n	y
552957.22_4172831	552957.22	4172831.6	1.5	3.35E-03	2.17E-02	5.85E-02	1.36E-02	9.71E-02	Block D2	n	y
552977.22_4172831	552977.22	4172831.6	1.5	3.05E-03	1.97E-02	5.32E-02	1.30E-02	8.90E-02	Block D2	n	y
552997.22_4172831	552997.22	4172831.6	1.5	3.19E-03	2.06E-02	5.57E-02	1.26E-02	9.21E-02	Block D2	n	y
553017.22_4172831	553017.22	4172831.6	1.5	3.12E-03	2.02E-02	5.45E-02	1.20E-02	8.99E-02	Block D2	n	y
553037.22_4172831	553037.22	4172831.6	1.5	2.96E-03	1.91E-02	5.17E-02	1.11E-02	8.49E-02	Block D2	n	y
553057.22_4172831	553057.22	4172831.6	1.5	2.83E-03	1.83E-02	4.93E-02	1.04E-02	8.09E-02	Block D2	n	y

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553077.22_417283	553077.22	4172831.6	1.5	2.74E-03	1.77E-02	4.78E-02	9.93E-03	7.82E-02	Block D2	n	y
553097.22_417283	553097.22	4172831.6	1.5	2.63E-03	1.70E-02	4.59E-02	9.53E-03	7.51E-02	Block D2	n	y
553117.22_417283	553117.22	4172831.6	1.5	2.50E-03	1.62E-02	4.37E-02	9.13E-03	7.15E-02	Block D2	n	y
553137.22_417283	553137.22	4172831.6	1.5	2.34E-03	1.51E-02	4.08E-02	8.81E-03	6.71E-02	Block D2	n	y
553157.22_417283	553157.22	4172831.6	1.5	2.29E-03	1.48E-02	4.00E-02	8.50E-03	6.57E-02	Block D2	n	y
553177.22_417283	553177.22	4172831.6	1.5	2.26E-03	1.46E-02	3.95E-02	8.26E-03	6.47E-02	Block D2	n	y
553197.22_417283	553197.22	4172831.6	1.5	2.19E-03	1.42E-02	3.83E-02	7.99E-03	6.26E-02	Block D2	n	y
553217.22_417283	553217.22	4172831.6	1.5	1.95E-03	1.26E-02	3.41E-02	7.74E-03	5.64E-02	Block D2	n	y
553237.22_417283	553237.22	4172831.6	1.5	1.94E-03	1.26E-02	3.39E-02	7.53E-03	5.59E-02	Block D2	n	y
553257.22_417283	553257.22	4172831.6	1.5	1.96E-03	1.27E-02	3.43E-02	7.38E-03	5.63E-02	Block D2	n	y
553277.22_417283	553277.22	4172831.6	1.5	1.96E-03	1.27E-02	3.43E-02	7.23E-03	5.62E-02	Block D2	n	y
553297.22_417283	553297.22	4172831.6	1.5	1.93E-03	1.25E-02	3.37E-02	7.08E-03	5.52E-02	Block D2	n	y
553317.22_417283	553317.22	4172831.6	1.5	1.88E-03	1.22E-02	3.28E-02	6.97E-03	5.38E-02	Block D2	n	y
553337.22_417283	553337.22	4172831.6	1.5	1.83E-03	1.18E-02	3.19E-02	6.87E-03	5.24E-02	Block D2	n	y
553357.22_417283	553357.22	4172831.6	1.5	1.79E-03	1.16E-02	3.12E-02	6.79E-03	5.14E-02	Non Res	n	n
553377.22_417283	553377.22	4172831.6	1.5	1.75E-03	1.13E-02	3.05E-02	6.76E-03	5.03E-02	Non Res	n	n
553397.22_417283	553397.22	4172831.6	1.5	1.70E-03	1.10E-02	2.97E-02	6.71E-03	4.92E-02	Non Res	n	n
553417.22_417283	553417.22	4172831.6	1.5	1.66E-03	1.07E-02	2.90E-02	6.66E-03	4.80E-02	Non Res	n	n
553437.22_417283	553437.22	4172831.6	1.5	1.63E-03	1.05E-02	2.84E-02	6.58E-03	4.71E-02	Non Res	n	n
553457.22_417283	553457.22	4172831.6	1.5	1.59E-03	1.03E-02	2.78E-02	6.55E-03	4.62E-02	Non Res	n	n
553477.22_417283	553477.22	4172831.6	1.5	1.56E-03	1.01E-02	2.72E-02	6.50E-03	4.53E-02	Non Res	n	n
553497.22_417283	553497.22	4172831.6	1.5	1.52E-03	9.84E-03	2.66E-02	6.43E-03	4.44E-02	Non Res	n	n
553517.22_417283	553517.22	4172831.6	1.5	1.48E-03	9.57E-03	2.58E-02	6.42E-03	4.33E-02	Non Res	n	n
553537.22_417283	553537.22	4172831.6	1.5	1.43E-03	9.27E-03	2.50E-02	6.32E-03	4.20E-02	Non Res	n	n
553557.22_417283	553557.22	4172831.6	1.5	1.40E-03	9.07E-03	2.45E-02	6.30E-03	4.13E-02	Non Res	n	n
553577.22_417283	553577.22	4172831.6	1.5	1.37E-03	8.87E-03	2.39E-02	6.22E-03	4.04E-02	Non Res	n	n
553597.22_417283	553597.22	4172831.6	1.5	1.34E-03	8.68E-03	2.34E-02	6.16E-03	3.96E-02	Non Res	n	n
553617.22_417283	553617.22	4172831.6	1.5	1.32E-03	8.51E-03	2.30E-02	6.07E-03	3.89E-02	Non Res	n	n
553637.22_417283	553637.22	4172831.6	1.5	1.29E-03	8.35E-03	2.25E-02	6.00E-03	3.82E-02	Non Res	n	n
553657.22_417283	553657.22	4172831.6	1.5	1.27E-03	8.19E-03	2.21E-02	5.92E-03	3.75E-02	Non Res	n	n
553677.22_417283	553677.22	4172831.6	1.5	1.24E-03	8.05E-03	2.17E-02	5.86E-03	3.69E-02	Non Res	n	n
553697.22_417283	553697.22	4172831.6	1.5	1.22E-03	7.89E-03	2.13E-02	5.78E-03	3.62E-02	Non Res	n	n
553717.22_417283	553717.22	4172831.6	1.5	1.20E-03	7.75E-03	2.09E-02	5.70E-03	3.56E-02	Non Res	n	n
553737.22_417283	553737.22	4172831.6	1.5	1.18E-03	7.61E-03	2.05E-02	5.61E-03	3.49E-02	Non Res	n	n
553757.22_417283	553757.22	4172831.6	1.5	1.16E-03	7.47E-03	2.02E-02	5.52E-03	3.43E-02	Non Res	n	n
553777.22_417283	553777.22	4172831.6	1.5	1.14E-03	7.34E-03	1.98E-02	5.38E-03	3.37E-02	Non Res	n	n
553797.22_417283	553797.22	4172831.6	1.5	1.12E-03	7.22E-03	1.95E-02	5.31E-03	3.31E-02	Non Res	n	n
553817.22_417283	553817.22	4172831.6	1.5	1.10E-03	7.09E-03	1.91E-02	5.24E-03	3.26E-02	Non Res	n	n
551817.22_417285	551817.22	4172851.6	1.5	9.14E-04	5.91E-03	1.60E-02	2.29E-03	2.51E-02	Non Res	n	n
551837.22_417285	551837.22	4172851.6	1.5	9.55E-04	6.17E-03	1.67E-02	2.38E-03	2.62E-02	Non Res	n	n
551857.22_417285	551857.22	4172851.6	1.5	1.03E-03	6.64E-03	1.79E-02	2.47E-03	2.81E-02	Non Res	n	n
551877.22_417285	551877.22	4172851.6	1.5	1.12E-03	7.24E-03	1.95E-02	2.58E-03	3.05E-02	Non Res	n	n
551897.22_417285	551897.22	4172851.6	1.5	1.19E-03	7.68E-03	2.07E-02	2.69E-03	3.23E-02	Non Res	n	n
551917.22_417285	551917.22	4172851.6	1.5	1.33E-03	8.57E-03	2.31E-02	2.83E-03	3.59E-02	Non Res	n	n
551937.22_417285	551937.22	4172851.6	1.5	1.45E-03	9.40E-03	2.54E-02	2.97E-03	3.92E-02	Non Res	n	n
551957.22_417285	551957.22	4172851.6	1.5	1.56E-03	1.01E-02	2.72E-02	3.12E-03	4.20E-02	Non Res	n	n
551977.22_417285	551977.22	4172851.6	1.5	1.70E-03	1.10E-02	2.96E-02	3.26E-03	4.55E-02	Non Res	n	n
551997.22_417285	551997.22	4172851.6	1.5	1.83E-03	1.19E-02	3.20E-02	3.43E-03	4.91E-02	Non Res	n	n
552017.22_417285	552017.22	4172851.6	1.5	2.01E-03	1.30E-02	3.51E-02	3.61E-03	5.37E-02	Non Res	n	n
552037.22_417285	552037.22	4172851.6	1.5	2.24E-03	1.45E-02	3.91E-02	3.82E-03	5.97E-02	Non Res	n	n
552057.22_417285	552057.22	4172851.6	1.5	2.56E-03	1.66E-02	4.48E-02	4.05E-03	6.80E-02	Non Res	n	n
552077.22_417285	552077.22	4172851.6	1.5	3.04E-03	1.97E-02	5.31E-02	4.33E-03	8.02E-02	Non Res	n	n
552097.22_417285	552097.22	4172851.6	1.5	3.85E-03	2.49E-02	6.72E-02	4.63E-03	1.01E-01	Non Res	n	n
552117.22_417285	552117.22	4172851.6	1.5	5.28E-03	3.42E-02	9.22E-02	4.95E-03	1.37E-01	Non Res	n	n
552137.22_417285	552137.22	4172851.6	1.5	4.67E-03	3.02E-02	8.14E-02	5.33E-03	1.22E-01	Non Res	n	n
552157.22_417285	552157.22	4172851.6	1.5	5.04E-03	3.26E-02	8.80E-02	5.71E-03	1.31E-01	Non Res	n	n
552177.22_417285	552177.22	4172851.6	1.5	7.03E-03	4.55E-02	1.23E-01	6.02E-03	1.81E-01	Block B9	y	n
552197.22_417285	552197.22	4172851.6	1.5	7.36E-03	4.76E-02	1.28E-01	6.39E-03	1.90E-01	Block B9	y	n
552217.22_417285	552217.22	4172851.6	1.5	5.95E-03	3.85E-02	1.04E-01	6.85E-03	1.55E-01	Block B9	y	n
552237.22_417285	552237.22	4172851.6	1.5	5.07E-03	3.28E-02	8.85E-02	7.32E-03	1.34E-01	Block B9	y	n
552257.22_417285	552257.22	4172851.6	1.5	4.47E-03	2.89E-02	7.80E-02	7.70E-03	1.19E-01	Non Res	n	n
552277.22_417285	552277.22	4172851.6	1.5	4.04E-03	2.62E-02	7.06E-02	8.07E-03	1.09E-01	Non Res	n	n
552297.22_417285	552297.22	4172851.6	1.5	3.72E-03	2.41E-02	6.49E-02	8.37E-03	1.01E-01	Non Res	n	n
552317.22_417285	552317.22	4172851.6	1.5	3.47E-03	2.24E-02	6.05E-02	8.47E-03	9.49E-02	Non Res	n	n
552337.22_417285	552337.22	4172851.6	1.5	3.27E-03	2.12E-02	5.71E-02	8.54E-03	9.00E-02	Non Res	n	n
552357.22_417285	552357.22	4172851.6	1.5	3.11E-03	2.01E-02	5.43E-02	8.70E-03	8.62E-02	Non Res	n	n
552377.22_417285	552377.22	4172851.6	1.5	2.98E-03	1.93E-02	5.20E-02	8.66E-03	8.28E-02	Non Res	n	n
552397.22_417285	552397.22	4172851.6	1.5	2.86E-03	1.85E-02	5.00E-02	8.86E-03	8.02E-02	Non Res	n	n
552417.22_417285	552417.22	4172851.6	1.5	2.77E-03	1.79E-02	4.84E-02	9.20E-03	7.84E-02	Non Res	n	n
552437.22_417285	552437.22	4172851.6	1.5	2.70E-03	1.75E-02	4.71E-02	9.51E-03	7.68E-02	Non Res	n	n
552457.22_417285	552457.22	4172851.6	1.5	2.63E-03	1.70E-02	4.59E-02	9.70E-03	7.53E-02	Block B7	y	n
552477.22_417285	552477.22	4172851.6	1.5	2.58E-03	1.67E-02	4.50E-02	1.00E-02	7.43E-02	Block B7	y	n
552497.22_417285	552497.22	4172851.6	1.5	2.54E-03	1.64E-02	4.43E-02	1.05E-02	7.37E-02	Block B7	y	n
552517.22_417285	552517.22	4172851.6	1.5	2.50E-03	1.62E-02	4.37E-02	1.11E-02	7.35E-02	Block B7	y	n
552537.22_417285	552537.22	4172851.6	1.5	2.48E-03	1.61E-02	4.34E-02	1.16E-02	7.35E-02	Block B7	y	n
552557.22_417285	552557.22	4172851.6	1.5	2.47E-03	1.60E-02	4.31E-02	1.21E-02	7.36E-02	Block B7	y	n
552577.22_417285	552577.22	4172851.6	1.5	2.46E-03	1.59E-02	4.30E-02	1.24E-02	7.38E-02	Non Res	n	n
552597.22_417285	552597.22	4172851.6	1.5	2.46E-03	1.59E-02	4.30E-02	1.28E-02	7.41E-02	Block B8	y	n
552617.22_417285	552617.22	4172851.6	1.5	2.47E-03	1.59E-02	4.30E-02	1.34E-02	7.48E-02	Block B8	y	n
552637.22_417285	552637.22	4172851.6	1.5	2.49E-03	1.61E-02	4.34E-02	1.55E-02	7.75E-02	Non Res	n	n
552657.22_417285	552657.22	4172851.6	1.5	2.52E-03	1.63E-02	4.41E-02	1.62E-02	7.91E-02	Block B14	y	n
552677.22_417285	552677.22	4172851.6	1.5	2.57E-03	1.67E-02	4.49E-02	1.48E-02	7.90E-02	Block B14	y	n
552697.22_417285	552697.22	4172851.6	1.5	2.64E-03	1.71E-02	4.62E-02	1.48E-02	8.07E-02	Block B14	y	n
552717.22_417285	552717.22	4172851.6	1.5	2.76E-03	1.79E-02	4.82E-02	1.56E-02	8.44E-02	Non Res	n	n
552737.22_417285	552737.22	4172851.6	1.5	2.90E-03	1.88E-02	5.07E-02	1.65E-02	8.88E-02	Non Res	n	n
552757.22_417285	552757.22	4172851.6	1.5	3.11E-03	2.01E-02	5.44E-02	1.53E-02	9.29E-02	Block E4	n	n
552777.22_417285	552777.22	4172851.6	1.5	3.39E-03	2.20E-02	5.93E-02	1.60E-02	1.01E-01	Block E4	n	n
552797.22_417285	552797.22	4172851.6	1.5	3.83E-03	2.47E-02	6.68E-02	1.61E-02	1.11E-01	Block E4	n	n
552817.22_417285	552817.22	4172851.6	1.5	4.61E-03	2.98E-02	8.05E-02	1.54E-02	1.30E-01	Block E4	n	n
552837.22_417285	552837.22	4172851.6	1.5	4.17E-03	2.69E-02	7.27E-02	1.52E-02	1.19E-01	Block E4	n	n
552857.22_417285	552857.22	4172851.6	1.5	4.51E-03	2.91E-02	7.87E-02	1.51E-02	1.27E-01	Non Res	n	n
552877.22_417285	552877.22	4172851.6	1.5	4.29E-03	2.78E-02	7.49E-02	1.50E-02	1.22E-01	Block D1	n	y
552897.22_417285	552897.22	4172851.6	1.5	6.30E-03	4.07E-02	1.10E-01	1.48E-02	1.72E-01	Block D1	n	y
552917.22_417285	552917.22	4172851.6	1.5	4.74E-03	3.07E-02	8.28E-02	1.46E-02	1.33E-01	Block D1	n	y
552937.22_417285	552937.22	4172851.6	1.5	3.69E-03	2.39E-02	6.45E-02	1.41E-02	1.06E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552957.22_4172851	552957.22	4172851.6	1.5	3.61E-03	2.33E-02	6.30E-02	1.38E-02	1.04E-01	Non Res	n	n
552977.22_4172851	552977.22	4172851.6	1.5	3.30E-03	2.13E-02	5.76E-02	1.33E-02	9.55E-02	Non Res	n	n
552997.22_4172851	552997.22	4172851.6	1.5	3.26E-03	2.11E-02	5.68E-02	1.27E-02	9.38E-02	Block D2	n	y
553017.22_4172851	553017.22	4172851.6	1.5	3.17E-03	2.05E-02	5.54E-02	1.23E-02	9.13E-02	Block D2	n	y
553037.22_4172851	553037.22	4172851.6	1.5	3.01E-03	1.95E-02	5.26E-02	1.14E-02	8.65E-02	Block D2	n	y
553057.22_4172851	553057.22	4172851.6	1.5	2.90E-03	1.88E-02	5.07E-02	1.06E-02	8.29E-02	Block D2	n	y
553077.22_4172851	553077.22	4172851.6	1.5	2.77E-03	1.79E-02	4.84E-02	1.00E-02	7.91E-02	Block D2	n	y
553097.22_4172851	553097.22	4172851.6	1.5	2.44E-03	1.58E-02	4.27E-02	9.49E-03	7.04E-02	Block D2	n	y
553117.22_4172851	553117.22	4172851.6	1.5	2.22E-03	1.44E-02	3.88E-02	9.01E-03	6.44E-02	Block D2	n	y
553137.22_4172851	553137.22	4172851.6	1.5	2.16E-03	1.39E-02	3.76E-02	8.70E-03	6.24E-02	Block D2	n	y
553157.22_4172851	553157.22	4172851.6	1.5	2.12E-03	1.37E-02	3.70E-02	8.38E-03	6.12E-02	Block D2	n	y
553177.22_4172851	553177.22	4172851.6	1.5	2.25E-03	1.46E-02	3.93E-02	8.19E-03	6.44E-02	Block D2	n	y
553197.22_4172851	553197.22	4172851.6	1.5	2.24E-03	1.45E-02	3.91E-02	7.97E-03	6.38E-02	Block D2	n	y
553217.22_4172851	553217.22	4172851.6	1.5	2.07E-03	1.34E-02	3.62E-02	7.71E-03	5.94E-02	Block D2	n	y
553237.22_4172851	553237.22	4172851.6	1.5	1.92E-03	1.24E-02	3.35E-02	7.52E-03	5.54E-02	Block D2	n	y
553257.22_4172851	553257.22	4172851.6	1.5	1.96E-03	1.27E-02	3.42E-02	7.38E-03	5.62E-02	Block D2	n	y
553277.22_4172851	553277.22	4172851.6	1.5	1.99E-03	1.29E-02	3.48E-02	7.24E-03	5.70E-02	Block D2	n	y
553297.22_4172851	553297.22	4172851.6	1.5	1.92E-03	1.24E-02	3.35E-02	7.13E-03	5.50E-02	Block D2	n	y
553317.22_4172851	553317.22	4172851.6	1.5	1.91E-03	1.24E-02	3.34E-02	7.06E-03	5.48E-02	Block D2	n	y
553337.22_4172851	553337.22	4172851.6	1.5	1.86E-03	1.21E-02	3.25E-02	6.96E-03	5.34E-02	Non Res	n	n
553357.22_4172851	553357.22	4172851.6	1.5	1.82E-03	1.18E-02	3.17E-02	6.91E-03	5.22E-02	Non Res	n	n
553377.22_4172851	553377.22	4172851.6	1.5	1.77E-03	1.15E-02	3.09E-02	6.86E-03	5.10E-02	Non Res	n	n
553397.22_4172851	553397.22	4172851.6	1.5	1.73E-03	1.12E-02	3.01E-02	6.80E-03	4.98E-02	Non Res	n	n
553417.22_4172851	553417.22	4172851.6	1.5	1.68E-03	1.09E-02	2.94E-02	6.74E-03	4.87E-02	Non Res	n	n
553437.22_4172851	553437.22	4172851.6	1.5	1.65E-03	1.06E-02	2.87E-02	6.71E-03	4.77E-02	Non Res	n	n
553457.22_4172851	553457.22	4172851.6	1.5	1.61E-03	1.04E-02	2.81E-02	6.63E-03	4.68E-02	Non Res	n	n
553477.22_4172851	553477.22	4172851.6	1.5	1.58E-03	1.02E-02	2.75E-02	6.57E-03	4.58E-02	Non Res	n	n
553497.22_4172851	553497.22	4172851.6	1.5	1.54E-03	9.96E-03	2.69E-02	6.49E-03	4.49E-02	Non Res	n	n
553517.22_4172851	553517.22	4172851.6	1.5	1.49E-03	9.63E-03	2.60E-02	6.46E-03	4.36E-02	Non Res	n	n
553537.22_4172851	553537.22	4172851.6	1.5	1.45E-03	9.37E-03	2.53E-02	6.37E-03	4.25E-02	Non Res	n	n
553557.22_4172851	553557.22	4172851.6	1.5	1.42E-03	9.17E-03	2.47E-02	6.31E-03	4.16E-02	Non Res	n	n
553577.22_4172851	553577.22	4172851.6	1.5	1.39E-03	8.97E-03	2.42E-02	6.21E-03	4.08E-02	Non Res	n	n
553597.22_4172851	553597.22	4172851.6	1.5	1.36E-03	8.78E-03	2.37E-02	6.12E-03	4.00E-02	Non Res	n	n
553617.22_4172851	553617.22	4172851.6	1.5	1.33E-03	8.61E-03	2.32E-02	6.02E-03	3.92E-02	Non Res	n	n
553637.22_4172851	553637.22	4172851.6	1.5	1.31E-03	8.44E-03	2.28E-02	5.93E-03	3.85E-02	Non Res	n	n
553657.22_4172851	553657.22	4172851.6	1.5	1.28E-03	8.28E-03	2.24E-02	5.87E-03	3.78E-02	Non Res	n	n
553677.22_4172851	553677.22	4172851.6	1.5	1.25E-03	8.11E-03	2.19E-02	5.78E-03	3.70E-02	Non Res	n	n
553697.22_4172851	553697.22	4172851.6	1.5	1.23E-03	7.97E-03	2.15E-02	5.69E-03	3.64E-02	Non Res	n	n
553717.22_4172851	553717.22	4172851.6	1.5	1.21E-03	7.83E-03	2.11E-02	5.60E-03	3.58E-02	Non Res	n	n
553737.22_4172851	553737.22	4172851.6	1.5	1.19E-03	7.69E-03	2.07E-02	5.47E-03	3.51E-02	Non Res	n	n
553757.22_4172851	553757.22	4172851.6	1.5	1.17E-03	7.55E-03	2.04E-02	5.40E-03	3.45E-02	Non Res	n	n
553777.22_4172851	553777.22	4172851.6	1.5	1.15E-03	7.42E-03	2.00E-02	5.31E-03	3.39E-02	Non Res	n	n
553797.22_4172851	553797.22	4172851.6	1.5	1.13E-03	7.29E-03	1.97E-02	5.19E-03	3.33E-02	Non Res	n	n
553817.22_4172851	553817.22	4172851.6	1.5	1.11E-03	7.16E-03	1.93E-02	5.14E-03	3.27E-02	Non Res	n	n
551817.22_4172871	551817.22	4172871.6	1.5	8.90E-04	5.76E-03	1.55E-02	2.30E-03	2.45E-02	Non Res	n	n
551837.22_4172871	551837.22	4172871.6	1.5	9.48E-04	6.13E-03	1.65E-02	2.39E-03	2.60E-02	Non Res	n	n
551857.22_4172871	551857.22	4172871.6	1.5	1.04E-03	6.75E-03	1.82E-02	2.49E-03	2.85E-02	Non Res	n	n
551877.22_4172871	551877.22	4172871.6	1.5	1.18E-03	7.66E-03	2.07E-02	2.62E-03	3.21E-02	Non Res	n	n
551897.22_4172871	551897.22	4172871.6	1.5	1.24E-03	8.02E-03	2.16E-02	2.75E-03	3.36E-02	Non Res	n	n
551917.22_4172871	551917.22	4172871.6	1.5	1.36E-03	8.81E-03	2.38E-02	2.87E-03	3.68E-02	Non Res	n	n
551937.22_4172871	551937.22	4172871.6	1.5	1.44E-03	9.34E-03	2.52E-02	2.99E-03	3.90E-02	Non Res	n	n
551957.22_4172871	551957.22	4172871.6	1.5	1.54E-03	9.93E-03	2.68E-02	3.12E-03	4.14E-02	Non Res	n	n
551977.22_4172871	551977.22	4172871.6	1.5	1.64E-03	1.06E-02	2.86E-02	3.27E-03	4.41E-02	Non Res	n	n
551997.22_4172871	551997.22	4172871.6	1.5	1.80E-03	1.16E-02	3.14E-02	3.45E-03	4.83E-02	Non Res	n	n
552017.22_4172871	552017.22	4172871.6	1.5	1.98E-03	1.28E-02	3.46E-02	3.63E-03	5.30E-02	Non Res	n	n
552037.22_4172871	552037.22	4172871.6	1.5	2.22E-03	1.43E-02	3.87E-02	3.82E-03	5.90E-02	Non Res	n	n
552057.22_4172871	552057.22	4172871.6	1.5	2.53E-03	1.64E-02	4.42E-02	4.03E-03	6.72E-02	Non Res	n	n
552077.22_4172871	552077.22	4172871.6	1.5	2.98E-03	1.93E-02	5.20E-02	4.28E-03	7.85E-02	Non Res	n	n
552097.22_4172871	552097.22	4172871.6	1.5	3.72E-03	2.41E-02	6.50E-02	4.59E-03	9.74E-02	Non Res	n	n
552117.22_4172871	552117.22	4172871.6	1.5	5.21E-03	3.37E-02	9.10E-02	4.90E-03	1.35E-01	Non Res	n	n
552137.22_4172871	552137.22	4172871.6	1.5	5.98E-03	3.87E-02	1.04E-01	5.24E-03	1.54E-01	Non Res	n	n
552157.22_4172871	552157.22	4172871.6	1.5	5.50E-03	3.56E-02	9.60E-02	5.60E-03	1.43E-01	Non Res	n	n
552177.22_4172871	552177.22	4172871.6	1.5	4.94E-03	3.20E-02	8.63E-02	5.93E-03	1.29E-01	Block B9	y	n
552197.22_4172871	552197.22	4172871.6	1.5	7.60E-03	4.91E-02	1.33E-01	6.19E-03	1.96E-01	Block B9	y	n
552217.22_4172871	552217.22	4172871.6	1.5	6.07E-03	3.92E-02	1.06E-01	6.50E-03	1.58E-01	Block B9	y	n
552237.22_4172871	552237.22	4172871.6	1.5	5.17E-03	3.34E-02	9.02E-02	6.89E-03	1.36E-01	Block B9	y	n
552257.22_4172871	552257.22	4172871.6	1.5	4.54E-03	2.94E-02	7.93E-02	7.27E-03	1.21E-01	Non Res	n	n
552277.22_4172871	552277.22	4172871.6	1.5	4.10E-03	2.65E-02	7.16E-02	7.62E-03	1.10E-01	Non Res	n	n
552297.22_4172871	552297.22	4172871.6	1.5	3.77E-03	2.44E-02	6.58E-02	7.89E-03	1.02E-01	Non Res	n	n
552317.22_4172871	552317.22	4172871.6	1.5	3.52E-03	2.27E-02	6.14E-02	8.08E-03	9.57E-02	Non Res	n	n
552337.22_4172871	552337.22	4172871.6	1.5	3.32E-03	2.14E-02	5.79E-02	8.30E-03	9.09E-02	Non Res	n	n
552357.22_4172871	552357.22	4172871.6	1.5	3.15E-03	2.04E-02	5.50E-02	8.50E-03	8.71E-02	Non Res	n	n
552377.22_4172871	552377.22	4172871.6	1.5	3.02E-03	1.95E-02	5.27E-02	8.75E-03	8.40E-02	Non Res	n	n
552397.22_4172871	552397.22	4172871.6	1.5	2.91E-03	1.88E-02	5.08E-02	8.83E-03	8.13E-02	Non Res	n	n
552417.22_4172871	552417.22	4172871.6	1.5	2.82E-03	1.82E-02	4.92E-02	9.03E-03	7.93E-02	Block B7	y	n
552437.22_4172871	552437.22	4172871.6	1.5	2.74E-03	1.77E-02	4.79E-02	9.29E-03	7.77E-02	Block B7	y	n
552457.22_4172871	552457.22	4172871.6	1.5	2.68E-03	1.73E-02	4.67E-02	9.59E-03	7.63E-02	Block B7	y	n
552477.22_4172871	552477.22	4172871.6	1.5	2.62E-03	1.70E-02	4.58E-02	9.95E-03	7.53E-02	Block B7	y	n
552497.22_4172871	552497.22	4172871.6	1.5	2.58E-03	1.67E-02	4.51E-02	1.04E-02	7.48E-02	Block B7	y	n
552517.22_4172871	552517.22	4172871.6	1.5	2.55E-03	1.65E-02	4.45E-02	1.10E-02	7.46E-02	Block B7	y	n
552537.22_4172871	552537.22	4172871.6	1.5	2.53E-03	1.64E-02	4.42E-02	1.14E-02	7.44E-02	Block B7	y	n
552557.22_4172871	552557.22	4172871.6	1.5	2.52E-03	1.63E-02	4.39E-02	1.19E-02	7.46E-02	Block B7	y	n
552577.22_4172871	552577.22	4172871.6	1.5	2.51E-03	1.63E-02	4.39E-02	1.23E-02	7.49E-02	Non Res	n	n
552597.22_4172871	552597.22	4172871.6	1.5	2.51E-03	1.63E-02	4.39E-02	1.26E-02	7.53E-02	Block B8	y	n
552617.22_4172871	552617.22	4172871.6	1.5	2.52E-03	1.63E-02	4.40E-02	1.29E-02	7.57E-02	Block B8	y	n
552637.22_4172871	552637.22	4172871.6	1.5	2.54E-03	1.64E-02	4.44E-02	1.34E-02	7.68E-02	Non Res	n	n
552657.22_4172871	552657.22	4172871.6	1.5	2.60E-03	1.68E-02	4.53E-02	1.94E-02	8.42E-02	Block B14	y	n
552677.22_4172871	552677.22	4172871.6	1.5	2.64E-03	1.71E-02	4.61E-02	1.41E-02	7.98E-02	Block B14	y	n
552697.22_4172871	552697.22	4172871.6	1.5	2.71E-03	1.75E-02	4.73E-02	1.46E-02	8.22E-02	Block B14	y	n
552717.22_4172871	552717.22	4172871.6	1.5	2.83E-03	1.83E-02	4.95E-02	1.54E-02	8.61E-02	Non Res	n	n
552737.22_4172871	552737.22	4172871.6	1.5	2.98E-03	1.93E-02	5.20E-02	1.62E-02	9.05E-02	Non Res	n	n
552757.22_4172871	552757.22	4172871.6	1.5	3.19E-03	2.07E-02	5.58E-02	1.50E-02	9.47E-02	Block E4	n	n
552777.22_4172871	552777.22	4172871.6	1.5	3.50E-03	2.26E-02	6.11E-02	1.57E-02	1.03E-01	Block E4	n	n
552797.22_4172871	552797.22	4172871.6	1.5	3.96E-03	2.56E-02	6.91E-02	1.58E-02	1.15E-01	Block E4	n	n
552817.22_4172871	552817.22	4172871.6	1.5	4.81E-03	3.11E-02	8.40E-02	1.53E-02	1.35E-01	Block E4	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552837.22_4172871	552837.22	4172871.6	1.5	4.36E-03	2.82E-02	7.61E-02	1.52E-02	1.24E-01	Block E4	n	n
552857.22_4172871	552857.22	4172871.6	1.5	4.84E-03	3.13E-02	8.44E-02	1.49E-02	1.36E-01	Non Res	n	n
552877.22_4172871	552877.22	4172871.6	1.5	5.99E-03	3.87E-02	1.05E-01	1.50E-02	1.64E-01	Block D1	n	y
552897.22_4172871	552897.22	4172871.6	1.5	6.43E-03	4.16E-02	1.12E-01	1.49E-02	1.75E-01	Block D1	n	y
552917.22_4172871	552917.22	4172871.6	1.5	4.53E-03	2.93E-02	7.90E-02	1.47E-02	1.28E-01	Block D1	n	y
552937.22_4172871	552937.22	4172871.6	1.5	4.22E-03	2.73E-02	7.37E-02	1.44E-02	1.20E-01	Block D1	n	y
552957.22_4172871	552957.22	4172871.6	1.5	3.91E-03	2.53E-02	6.82E-02	1.40E-02	1.11E-01	Block D1	n	y
552977.22_4172871	552977.22	4172871.6	1.5	3.65E-03	2.36E-02	6.36E-02	1.34E-02	1.04E-01	Block D1	n	y
552997.22_4172871	552997.22	4172871.6	1.5	3.38E-03	2.18E-02	5.89E-02	1.26E-02	9.67E-02	Block D1	n	y
553017.22_4172871	553017.22	4172871.6	1.5	3.23E-03	2.09E-02	5.64E-02	1.23E-02	9.28E-02	Block D1	n	y
553037.22_4172871	553037.22	4172871.6	1.5	3.09E-03	2.00E-02	5.40E-02	1.15E-02	8.86E-02	Block D1	n	y
553057.22_4172871	553057.22	4172871.6	1.5	2.79E-03	1.80E-02	4.86E-02	1.06E-02	8.00E-02	Block D1	n	y
553077.22_4172871	553077.22	4172871.6	1.5	2.45E-03	1.59E-02	4.29E-02	9.86E-03	7.11E-02	Non Res	n	n
553097.22_4172871	553097.22	4172871.6	1.5	2.34E-03	1.52E-02	4.09E-02	9.36E-03	6.78E-02	Non Res	n	n
553117.22_4172871	553117.22	4172871.6	1.5	2.33E-03	1.51E-02	4.07E-02	8.93E-03	6.71E-02	Non Res	n	n
553137.22_4172871	553137.22	4172871.6	1.5	2.24E-03	1.45E-02	3.90E-02	8.61E-03	6.43E-02	Block D2	n	y
553157.22_4172871	553157.22	4172871.6	1.5	2.14E-03	1.39E-02	3.74E-02	8.32E-03	6.17E-02	Block D2	n	y
553177.22_4172871	553177.22	4172871.6	1.5	2.08E-03	1.35E-02	3.64E-02	8.06E-03	6.00E-02	Block D2	n	y
553197.22_4172871	553197.22	4172871.6	1.5	2.24E-03	1.45E-02	3.92E-02	7.94E-03	6.39E-02	Block D2	n	y
553217.22_4172871	553217.22	4172871.6	1.5	2.22E-03	1.44E-02	3.88E-02	7.78E-03	6.31E-02	Block D2	n	y
553237.22_4172871	553237.22	4172871.6	1.5	2.01E-03	1.30E-02	3.51E-02	7.55E-03	5.76E-02	Block D2	n	y
553257.22_4172871	553257.22	4172871.6	1.5	2.05E-03	1.33E-02	3.58E-02	7.47E-03	5.86E-02	Block D2	n	y
553277.22_4172871	553277.22	4172871.6	1.5	2.03E-03	1.31E-02	3.54E-02	7.36E-03	5.79E-02	Block D2	n	y
553297.22_4172871	553297.22	4172871.6	1.5	1.98E-03	1.28E-02	3.45E-02	7.25E-03	5.65E-02	Block D2	n	y
553317.22_4172871	553317.22	4172871.6	1.5	1.90E-03	1.23E-02	3.31E-02	7.18E-03	5.44E-02	Block D2	n	y
553337.22_4172871	553337.22	4172871.6	1.5	1.89E-03	1.22E-02	3.31E-02	7.13E-03	5.43E-02	Non Res	n	n
553357.22_4172871	553357.22	4172871.6	1.5	1.85E-03	1.19E-02	3.22E-02	7.05E-03	5.30E-02	Non Res	n	n
553377.22_4172871	553377.22	4172871.6	1.5	1.80E-03	1.16E-02	3.14E-02	7.01E-03	5.18E-02	Non Res	n	n
553397.22_4172871	553397.22	4172871.6	1.5	1.75E-03	1.13E-02	3.05E-02	6.95E-03	5.06E-02	Non Res	n	n
553417.22_4172871	553417.22	4172871.6	1.5	1.71E-03	1.11E-02	2.98E-02	6.91E-03	4.95E-02	Non Res	n	n
553437.22_4172871	553437.22	4172871.6	1.5	1.67E-03	1.08E-02	2.92E-02	6.80E-03	4.84E-02	Non Res	n	n
553457.22_4172871	553457.22	4172871.6	1.5	1.63E-03	1.06E-02	2.85E-02	6.72E-03	4.74E-02	Non Res	n	n
553477.22_4172871	553477.22	4172871.6	1.5	1.60E-03	1.03E-02	2.79E-02	6.65E-03	4.65E-02	Non Res	n	n
553497.22_4172871	553497.22	4172871.6	1.5	1.56E-03	1.01E-02	2.72E-02	6.55E-03	4.55E-02	Non Res	n	n
553517.22_4172871	553517.22	4172871.6	1.5	1.50E-03	9.73E-03	2.63E-02	6.52E-03	4.40E-02	Non Res	n	n
553537.22_4172871	553537.22	4172871.6	1.5	1.46E-03	9.47E-03	2.56E-02	6.38E-03	4.29E-02	Non Res	n	n
553557.22_4172871	553557.22	4172871.6	1.5	1.43E-03	9.27E-03	2.50E-02	6.29E-03	4.20E-02	Non Res	n	n
553577.22_4172871	553577.22	4172871.6	1.5	1.40E-03	9.08E-03	2.45E-02	6.18E-03	4.12E-02	Non Res	n	n
553597.22_4172871	553597.22	4172871.6	1.5	1.37E-03	8.89E-03	2.40E-02	6.08E-03	4.03E-02	Non Res	n	n
553617.22_4172871	553617.22	4172871.6	1.5	1.35E-03	8.71E-03	2.35E-02	5.98E-03	3.96E-02	Non Res	n	n
553637.22_4172871	553637.22	4172871.6	1.5	1.32E-03	8.54E-03	2.31E-02	5.86E-03	3.88E-02	Non Res	n	n
553657.22_4172871	553657.22	4172871.6	1.5	1.30E-03	8.38E-03	2.26E-02	5.78E-03	3.81E-02	Non Res	n	n
553677.22_4172871	553677.22	4172871.6	1.5	1.27E-03	8.18E-03	2.21E-02	5.68E-03	3.72E-02	Non Res	n	n
553697.22_4172871	553697.22	4172871.6	1.5	1.25E-03	8.06E-03	2.18E-02	5.57E-03	3.66E-02	Non Res	n	n
553717.22_4172871	553717.22	4172871.6	1.5	1.22E-03	7.91E-03	2.14E-02	5.47E-03	3.60E-02	Non Res	n	n
553737.22_4172871	553737.22	4172871.6	1.5	1.20E-03	7.77E-03	2.10E-02	5.36E-03	3.53E-02	Non Res	n	n
553757.22_4172871	553757.22	4172871.6	1.5	1.18E-03	7.63E-03	2.06E-02	5.27E-03	3.47E-02	Non Res	n	n
553777.22_4172871	553777.22	4172871.6	1.5	1.16E-03	7.49E-03	2.02E-02	5.21E-03	3.41E-02	Non Res	n	n
553797.22_4172871	553797.22	4172871.6	1.5	1.14E-03	7.36E-03	1.99E-02	5.10E-03	3.35E-02	Non Res	n	n
553817.22_4172871	553817.22	4172871.6	1.5	1.12E-03	7.23E-03	1.95E-02	5.02E-03	3.29E-02	Non Res	n	n
551837.22_4172891	551837.22	4172891.6	1.5	1.02E-03	6.57E-03	1.77E-02	2.42E-03	2.77E-02	Non Res	n	n
551857.22_4172891	551857.22	4172891.6	1.5	1.10E-03	7.08E-03	1.91E-02	2.53E-03	2.98E-02	Non Res	n	n
551877.22_4172891	551877.22	4172891.6	1.5	1.18E-03	7.65E-03	2.07E-02	2.65E-03	3.21E-02	Non Res	n	n
551897.22_4172891	551897.22	4172891.6	1.5	1.25E-03	8.10E-03	2.19E-02	2.76E-03	3.40E-02	Non Res	n	n
551917.22_4172891	551917.22	4172891.6	1.5	1.33E-03	8.60E-03	2.32E-02	2.89E-03	3.60E-02	Non Res	n	n
551937.22_4172891	551937.22	4172891.6	1.5	1.42E-03	9.17E-03	2.48E-02	3.02E-03	3.84E-02	Non Res	n	n
551957.22_4172891	551957.22	4172891.6	1.5	1.50E-03	9.72E-03	2.62E-02	3.13E-03	4.06E-02	Non Res	n	n
551977.22_4172891	551977.22	4172891.6	1.5	1.62E-03	1.05E-02	2.83E-02	3.28E-03	4.37E-02	Non Res	n	n
551997.22_4172891	551997.22	4172891.6	1.5	1.76E-03	1.14E-02	3.07E-02	3.44E-03	4.73E-02	Non Res	n	n
552017.22_4172891	552017.22	4172891.6	1.5	1.96E-03	1.27E-02	3.42E-02	3.64E-03	5.25E-02	Non Res	n	n
552037.22_4172891	552037.22	4172891.6	1.5	2.19E-03	1.42E-02	3.82E-02	3.82E-03	5.84E-02	Non Res	n	n
552057.22_4172891	552057.22	4172891.6	1.5	2.47E-03	1.59E-02	4.30E-02	4.01E-03	6.55E-02	Non Res	n	n
552077.22_4172891	552077.22	4172891.6	1.5	2.93E-03	1.89E-02	5.11E-02	4.26E-03	7.72E-02	Non Res	n	n
552097.22_4172891	552097.22	4172891.6	1.5	3.63E-03	2.35E-02	6.33E-02	4.54E-03	9.49E-02	Off-site Worker	n	n
552117.22_4172891	552117.22	4172891.6	1.5	4.90E-03	3.17E-02	8.56E-02	4.85E-03	1.27E-01	Non Res	n	n
552137.22_4172891	552137.22	4172891.6	1.5	5.95E-03	3.85E-02	1.04E-01	5.16E-03	1.54E-01	Non Res	n	n
552157.22_4172891	552157.22	4172891.6	1.5	5.20E-03	3.36E-02	9.08E-02	5.47E-03	1.35E-01	Non Res	n	n
552177.22_4172891	552177.22	4172891.6	1.5	6.87E-03	4.45E-02	1.20E-01	5.78E-03	1.77E-01	Block B9	y	n
552197.22_4172891	552197.22	4172891.6	1.5	7.95E-03	5.14E-02	1.39E-01	6.03E-03	2.04E-01	Block B9	y	n
552217.22_4172891	552217.22	4172891.6	1.5	6.27E-03	4.05E-02	1.09E-01	6.27E-03	1.62E-01	Block B9	y	n
552237.22_4172891	552237.22	4172891.6	1.5	5.29E-03	3.42E-02	9.24E-02	6.59E-03	1.39E-01	Non Res	n	n
552257.22_4172891	552257.22	4172891.6	1.5	4.65E-03	3.01E-02	8.11E-02	6.94E-03	1.23E-01	Non Res	n	n
552277.22_4172891	552277.22	4172891.6	1.5	4.18E-03	2.70E-02	7.30E-02	7.21E-03	1.11E-01	Non Res	n	n
552297.22_4172891	552297.22	4172891.6	1.5	3.84E-03	2.48E-02	6.71E-02	7.41E-03	1.03E-01	Non Res	n	n
552317.22_4172891	552317.22	4172891.6	1.5	3.58E-03	2.32E-02	6.25E-02	7.64E-03	9.69E-02	Non Res	n	n
552337.22_4172891	552337.22	4172891.6	1.5	3.37E-03	2.18E-02	5.89E-02	7.85E-03	9.19E-02	Non Res	n	n
552357.22_4172891	552357.22	4172891.6	1.5	3.21E-03	2.08E-02	5.60E-02	8.05E-03	8.80E-02	Non Res	n	n
552377.22_4172891	552377.22	4172891.6	1.5	3.07E-03	1.99E-02	5.36E-02	8.25E-03	8.48E-02	Non Res	n	n
552397.22_4172891	552397.22	4172891.6	1.5	2.96E-03	1.92E-02	5.17E-02	8.44E-03	8.23E-02	Non Res	n	n
552417.22_4172891	552417.22	4172891.6	1.5	2.87E-03	1.86E-02	5.01E-02	8.70E-03	8.03E-02	Block B7	y	n
552437.22_4172891	552437.22	4172891.6	1.5	2.80E-03	1.81E-02	4.88E-02	9.01E-03	7.87E-02	Block B7	y	n
552457.22_4172891	552457.22	4172891.6	1.5	2.73E-03	1.77E-02	4.77E-02	9.43E-03	7.75E-02	Block B7	y	n
552477.22_4172891	552477.22	4172891.6	1.5	2.68E-03	1.73E-02	4.68E-02	9.90E-03	7.67E-02	Block B7	y	n
552497.22_4172891	552497.22	4172891.6	1.5	2.64E-03	1.71E-02	4.60E-02	1.04E-02	7.62E-02	Block B7	y	n
552517.22_4172891	552517.22	4172891.6	1.5	2.61E-03	1.69E-02	4.55E-02	1.09E-02	7.59E-02	Block B7	y	n
552537.22_4172891	552537.22	4172891.6	1.5	2.59E-03	1.67E-02	4.52E-02	1.13E-02	7.58E-02	Block B7	y	n
552557.22_4172891	552557.22	4172891.6	1.5	2.57E-03	1.67E-02	4.49E-02	1.17E-02	7.59E-02	Block B7	y	n
552577.22_4172891	552577.22	4172891.6	1.5	2.57E-03	1.66E-02	4.49E-02	1.21E-02	7.63E-02	Non Res	n	n
552597.22_4172891	552597.22	4172891.6	1.5	2.58E-03	1.67E-02	4.50E-02	1.24E-02	7.67E-02	Block B8	y	n
552617.22_4172891	552617.22	4172891.6	1.5	2.59E-03	1.67E-02	4.51E-02	1.28E-02	7.72E-02	Block B8	y	n
552637.22_4172891	552637.22	4172891.6	1.5	2.61E-03	1.69E-02	4.56E-02	1.31E-02	7.82E-02	Non Res	n	n
552657.22_4172891	552657.22	4172891.6	1.5	2.66E-03	1.72E-02	4.65E-02	1.38E-02	8.01E-02	Block B14	y	n
552677.22_4172891	552677.22	4172891.6	1.5	2.71E-03	1.76E-02	4.74E-02	1.38E-02	8.14E-02	Block B14	y	n
552697.22_4172891	552697.22	4172891.6	1.5	2.79E-03	1.81E-02	4.87E-02	1.43E-02	8.39E-02	Block B14	y	n
552717.22_4172891	552717.22	4172891.6	1.5	2.92E-03	1.89E-02	5.10E-02	1.51E-02	8.79E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552737.22_417285	552737.22	4172891.6	1.5	3.07E-03	1.99E-02	5.36E-02	1.56E-02	9.22E-02	Non Res	n	n
552757.22_417285	552757.22	4172891.6	1.5	3.29E-03	2.13E-02	5.75E-02	1.48E-02	9.69E-02	Block E4	n	n
552777.22_417285	552777.22	4172891.6	1.5	3.62E-03	2.34E-02	6.31E-02	1.51E-02	1.05E-01	Block E4	n	n
552797.22_417285	552797.22	4172891.6	1.5	4.11E-03	2.66E-02	7.18E-02	1.55E-02	1.18E-01	Block E4	n	n
552817.22_417285	552817.22	4172891.6	1.5	5.04E-03	3.26E-02	8.81E-02	1.53E-02	1.41E-01	Block E4	n	n
552837.22_417285	552837.22	4172891.6	1.5	5.45E-03	3.52E-02	9.51E-02	1.53E-02	1.51E-01	Non Res	n	n
552857.22_417285	552857.22	4172891.6	1.5	4.81E-03	3.11E-02	8.39E-02	1.53E-02	1.35E-01	Non Res	n	n
552877.22_417285	552877.22	4172891.6	1.5	6.27E-03	4.06E-02	1.09E-01	1.52E-02	1.72E-01	Block D1	n	y
552897.22_417285	552897.22	4172891.6	1.5	6.78E-03	4.39E-02	1.18E-01	1.50E-02	1.84E-01	Block D1	n	y
552917.22_417285	552917.22	4172891.6	1.5	5.50E-03	3.55E-02	9.59E-02	1.48E-02	1.52E-01	Block D1	n	y
552937.22_417285	552937.22	4172891.6	1.5	4.78E-03	3.09E-02	8.34E-02	1.44E-02	1.33E-01	Block D1	n	y
552957.22_417285	552957.22	4172891.6	1.5	4.26E-03	2.75E-02	7.43E-02	1.39E-02	1.20E-01	Block D1	n	y
552977.22_417285	552977.22	4172891.6	1.5	3.70E-03	2.39E-02	6.45E-02	1.32E-02	1.05E-01	Block D1	n	y
552997.22_417285	552997.22	4172891.6	1.5	3.25E-03	2.10E-02	5.67E-02	1.25E-02	9.35E-02	Block D1	n	y
553017.22_417285	553017.22	4172891.6	1.5	3.33E-03	2.15E-02	5.81E-02	1.21E-02	9.50E-02	Block D1	n	y
553037.22_417285	553037.22	4172891.6	1.5	3.10E-03	2.01E-02	5.42E-02	1.14E-02	8.87E-02	Block D1	n	y
553057.22_417285	553057.22	4172891.6	1.5	2.82E-03	1.82E-02	4.92E-02	1.05E-02	8.07E-02	Block D1	n	y
553077.22_417285	553077.22	4172891.6	1.5	2.73E-03	1.77E-02	4.76E-02	9.79E-03	7.78E-02	Block D1	n	y
553097.22_417285	553097.22	4172891.6	1.5	2.55E-03	1.65E-02	4.45E-02	9.27E-03	7.27E-02	Block D1	n	y
553117.22_417285	553117.22	4172891.6	1.5	2.42E-03	1.56E-02	4.22E-02	8.84E-03	6.91E-02	Block D1	n	y
553137.22_417285	553137.22	4172891.6	1.5	2.29E-03	1.48E-02	4.00E-02	8.54E-03	6.56E-02	Block D1	n	y
553157.22_417285	553157.22	4172891.6	1.5	2.16E-03	1.40E-02	3.77E-02	8.29E-03	6.21E-02	Block D1	n	y
553177.22_417285	553177.22	4172891.6	1.5	2.07E-03	1.34E-02	3.61E-02	8.06E-03	5.96E-02	Block D1	n	y
553197.22_417285	553197.22	4172891.6	1.5	2.07E-03	1.34E-02	3.62E-02	7.91E-03	5.96E-02	Block D1	n	y
553217.22_417285	553217.22	4172891.6	1.5	2.26E-03	1.46E-02	3.94E-02	7.83E-03	6.41E-02	Non Res	n	n
553237.22_417285	553237.22	4172891.6	1.5	2.17E-03	1.40E-02	3.79E-02	7.69E-03	6.18E-02	Non Res	n	n
553257.22_417285	553257.22	4172891.6	1.5	2.15E-03	1.39E-02	3.75E-02	7.59E-03	6.11E-02	Non Res	n	n
553277.22_417285	553277.22	4172891.6	1.5	2.08E-03	1.34E-02	3.63E-02	7.53E-03	5.93E-02	Non Res	n	n
553297.22_417285	553297.22	4172891.6	1.5	2.02E-03	1.31E-02	3.53E-02	7.44E-03	5.78E-02	Block D2	n	y
553317.22_417285	553317.22	4172891.6	1.5	1.96E-03	1.27E-02	3.42E-02	7.34E-03	5.61E-02	Block D2	n	y
553337.22_417285	553337.22	4172891.6	1.5	1.88E-03	1.22E-02	3.29E-02	7.23E-03	5.42E-02	Non Res	n	n
553357.22_417285	553357.22	4172891.6	1.5	1.88E-03	1.21E-02	3.27E-02	7.23E-03	5.40E-02	Non Res	n	n
553377.22_417285	553377.22	4172891.6	1.5	1.83E-03	1.18E-02	3.19E-02	7.21E-03	5.27E-02	Non Res	n	n
553397.22_417285	553397.22	4172891.6	1.5	1.78E-03	1.15E-02	3.10E-02	7.12E-03	5.14E-02	Non Res	n	n
553417.22_417285	553417.22	4172891.6	1.5	1.74E-03	1.12E-02	3.03E-02	7.02E-03	5.03E-02	Non Res	n	n
553437.22_417285	553437.22	4172891.6	1.5	1.69E-03	1.10E-02	2.96E-02	6.94E-03	4.92E-02	Non Res	n	n
553457.22_417285	553457.22	4172891.6	1.5	1.66E-03	1.07E-02	2.89E-02	6.84E-03	4.81E-02	Non Res	n	n
553477.22_417285	553477.22	4172891.6	1.5	1.62E-03	1.05E-02	2.83E-02	6.73E-03	4.71E-02	Non Res	n	n
553497.22_417285	553497.22	4172891.6	1.5	1.58E-03	1.02E-02	2.76E-02	6.65E-03	4.61E-02	Non Res	n	n
553517.22_417285	553517.22	4172891.6	1.5	1.53E-03	9.87E-03	2.66E-02	6.54E-03	4.46E-02	Non Res	n	n
553537.22_417285	553537.22	4172891.6	1.5	1.49E-03	9.62E-03	2.60E-02	6.40E-03	4.35E-02	Non Res	n	n
553557.22_417285	553557.22	4172891.6	1.5	1.45E-03	9.40E-03	2.54E-02	6.28E-03	4.25E-02	Non Res	n	n
553577.22_417285	553577.22	4172891.6	1.5	1.42E-03	9.19E-03	2.48E-02	6.16E-03	4.16E-02	Non Res	n	n
553597.22_417285	553597.22	4172891.6	1.5	1.39E-03	9.00E-03	2.43E-02	6.04E-03	4.07E-02	Non Res	n	n
553617.22_417285	553617.22	4172891.6	1.5	1.36E-03	8.82E-03	2.38E-02	5.90E-03	3.99E-02	Non Res	n	n
553637.22_417285	553637.22	4172891.6	1.5	1.34E-03	8.65E-03	2.33E-02	5.77E-03	3.91E-02	Non Res	n	n
553657.22_417285	553657.22	4172891.6	1.5	1.31E-03	8.48E-03	2.29E-02	5.68E-03	3.84E-02	Non Res	n	n
553677.22_417285	553677.22	4172891.6	1.5	1.28E-03	8.30E-03	2.24E-02	5.57E-03	3.76E-02	Non Res	n	n
553697.22_417285	553697.22	4172891.6	1.5	1.26E-03	8.16E-03	2.20E-02	5.45E-03	3.69E-02	Non Res	n	n
553717.22_417285	553717.22	4172891.6	1.5	1.24E-03	8.00E-03	2.16E-02	5.38E-03	3.62E-02	Non Res	n	n
553737.22_417285	553737.22	4172891.6	1.5	1.21E-03	7.85E-03	2.12E-02	5.27E-03	3.55E-02	Non Res	n	n
553757.22_417285	553757.22	4172891.6	1.5	1.19E-03	7.71E-03	2.08E-02	5.19E-03	3.49E-02	Non Res	n	n
553777.22_417285	553777.22	4172891.6	1.5	1.17E-03	7.57E-03	2.04E-02	5.12E-03	3.43E-02	Non Res	n	n
553797.22_417285	553797.22	4172891.6	1.5	1.15E-03	7.44E-03	2.01E-02	5.04E-03	3.37E-02	Non Res	n	n
551837.22_417291	551837.22	4172911.6	1.5	1.03E-03	6.69E-03	1.81E-02	2.43E-03	2.82E-02	Non Res	n	n
551857.22_417291	551857.22	4172911.6	1.5	1.10E-03	7.11E-03	1.92E-02	2.54E-03	2.99E-02	Non Res	n	n
551877.22_417291	551877.22	4172911.6	1.5	1.16E-03	7.53E-03	2.03E-02	2.65E-03	3.17E-02	Non Res	n	n
551897.22_417291	551897.22	4172911.6	1.5	1.23E-03	7.98E-03	2.15E-02	2.77E-03	3.35E-02	Non Res	n	n
551917.22_417291	551917.22	4172911.6	1.5	1.31E-03	8.50E-03	2.29E-02	2.90E-03	3.57E-02	Non Res	n	n
551937.22_417291	551937.22	4172911.6	1.5	1.39E-03	8.99E-03	2.43E-02	3.01E-03	3.77E-02	Non Res	n	n
551957.22_417291	551957.22	4172911.6	1.5	1.48E-03	9.57E-03	2.58E-02	3.15E-03	4.00E-02	Non Res	n	n
551977.22_417291	551977.22	4172911.6	1.5	1.61E-03	1.04E-02	2.80E-02	3.30E-03	4.33E-02	Non Res	n	n
551997.22_417291	551997.22	4172911.6	1.5	1.76E-03	1.14E-02	3.07E-02	3.46E-03	4.72E-02	Non Res	n	n
552017.22_417291	552017.22	4172911.6	1.5	1.93E-03	1.25E-02	3.37E-02	3.63E-03	5.17E-02	Non Res	n	n
552037.22_417291	552037.22	4172911.6	1.5	2.15E-03	1.39E-02	3.75E-02	3.81E-03	5.74E-02	Non Res	n	n
552057.22_417291	552057.22	4172911.6	1.5	2.45E-03	1.58E-02	4.27E-02	4.03E-03	6.50E-02	Non Res	n	n
552077.22_417291	552077.22	4172911.6	1.5	2.86E-03	1.85E-02	4.99E-02	4.25E-03	7.55E-02	Off-site Worker	n	n
552097.22_417291	552097.22	4172911.6	1.5	3.51E-03	2.27E-02	6.13E-02	4.50E-03	9.20E-02	Off-site Worker	n	n
552117.22_417291	552117.22	4172911.6	1.5	4.62E-03	2.99E-02	8.07E-02	4.76E-03	1.20E-01	Off-site Worker	n	n
552137.22_417291	552137.22	4172911.6	1.5	4.43E-03	2.87E-02	7.74E-02	5.07E-03	1.16E-01	Non Res	n	n
552157.22_417291	552157.22	4172911.6	1.5	5.09E-03	3.29E-02	8.88E-02	5.34E-03	1.32E-01	Non Res	n	n
552177.22_417291	552177.22	4172911.6	1.5	5.01E-03	3.24E-02	8.74E-02	5.63E-03	1.30E-01	Non Res	n	n
552197.22_417291	552197.22	4172911.6	1.5	8.56E-03	5.54E-02	1.49E-01	5.90E-03	2.19E-01	Non Res	n	n
552217.22_417291	552217.22	4172911.6	1.5	6.57E-03	4.25E-02	1.15E-01	6.13E-03	1.70E-01	Block B6	y	n
552237.22_417291	552237.22	4172911.6	1.5	5.49E-03	3.55E-02	9.58E-02	6.42E-03	1.43E-01	Block B6	y	n
552257.22_417291	552257.22	4172911.6	1.5	4.79E-03	3.10E-02	8.36E-02	6.74E-03	1.26E-01	Non Res	n	n
552277.22_417291	552277.22	4172911.6	1.5	4.29E-03	2.78E-02	7.50E-02	7.02E-03	1.14E-01	Non Res	n	n
552297.22_417291	552297.22	4172911.6	1.5	3.94E-03	2.55E-02	6.87E-02	7.15E-03	1.05E-01	Non Res	n	n
552317.22_417291	552317.22	4172911.6	1.5	3.66E-03	2.37E-02	6.39E-02	7.36E-03	9.87E-02	Non Res	n	n
552337.22_417291	552337.22	4172911.6	1.5	3.45E-03	2.23E-02	6.02E-02	7.56E-03	9.35E-02	Non Res	n	n
552357.22_417291	552357.22	4172911.6	1.5	3.28E-03	2.12E-02	5.72E-02	7.76E-03	8.94E-02	Non Res	n	n
552377.22_417291	552377.22	4172911.6	1.5	3.14E-03	2.03E-02	5.48E-02	7.98E-03	8.62E-02	Non Res	n	n
552397.22_417291	552397.22	4172911.6	1.5	3.03E-03	1.96E-02	5.29E-02	8.26E-03	8.37E-02	Block B7	y	n
552417.22_417291	552417.22	4172911.6	1.5	2.94E-03	1.90E-02	5.12E-02	8.58E-03	8.18E-02	Block B7	y	n
552437.22_417291	552437.22	4172911.6	1.5	2.86E-03	1.85E-02	4.99E-02	9.02E-03	8.03E-02	Block B7	y	n
552457.22_417291	552457.22	4172911.6	1.5	2.80E-03	1.81E-02	4.88E-02	9.53E-03	7.93E-02	Block B7	y	n
552477.22_417291	552477.22	4172911.6	1.5	2.75E-03	1.78E-02	4.80E-02	1.00E-02	7.85E-02	Block B7	y	n
552497.22_417291	552497.22	4172911.6	1.5	2.71E-03	1.75E-02	4.73E-02	1.04E-02	7.79E-02	Block B7	y	n
552517.22_417291	552517.22	4172911.6	1.5	2.68E-03	1.73E-02	4.68E-02	1.09E-02	7.77E-02	Block B7	y	n
552537.22_417291	552537.22	4172911.6	1.5	2.66E-03	1.72E-02	4.65E-02	1.13E-02	7.76E-02	Block B7	y	n
552557.22_417291	552557.22	4172911.6	1.5	2.65E-03	1.71E-02	4.62E-02	1.16E-02	7.76E-02	Block B7	y	n
552577.22_417291	552577.22	4172911.6	1.5	2.65E-03	1.71E-02	4.62E-02	1.19E-02	7.80E-02	Non Res	n	n
552597.22_417291	552597.22	4172911.6	1.5	2.66E-03	1.72E-02	4.64E-02	1.22E-02	7.84E-02	Block B8	y	n
552617.22_417291	552617.22	4172911.6	1.5	2.67E-03	1.73E-02	4.66E-02	1.25E-02	7.91E-02	Block B8	y	n
552637.22_417291	552637.22	4172911.6	1.5	2.70E-03	1.75E-02	4.71E-02	1.37E-02	8.10E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552657.22_4172911	552657.22	4172911.6	1.5	2.75E-03	1.78E-02	4.80E-02	1.48E-02	8.33E-02	Block B14	y	n
552677.22_4172911	552677.22	4172911.6	1.5	2.80E-03	1.81E-02	4.89E-02	1.40E-02	8.39E-02	Block B14	y	n
552697.22_4172911	552697.22	4172911.6	1.5	2.89E-03	1.87E-02	5.05E-02	1.39E-02	8.59E-02	Block B14	y	n
552717.22_4172911	552717.22	4172911.6	1.5	3.02E-03	1.95E-02	5.26E-02	1.46E-02	8.97E-02	Non Res	n	n
552737.22_4172911	552737.22	4172911.6	1.5	3.18E-03	2.06E-02	5.56E-02	1.50E-02	9.44E-02	Non Res	n	n
552757.22_4172911	552757.22	4172911.6	1.5	3.41E-03	2.21E-02	5.96E-02	1.43E-02	9.94E-02	Block E4	n	n
552777.22_4172911	552777.22	4172911.6	1.5	3.75E-03	2.43E-02	6.55E-02	1.48E-02	1.08E-01	Block E4	n	n
552797.22_4172911	552797.22	4172911.6	1.5	4.27E-03	2.76E-02	7.46E-02	1.54E-02	1.22E-01	Block E4	n	n
552817.22_4172911	552817.22	4172911.6	1.5	5.29E-03	3.42E-02	9.24E-02	1.55E-02	1.47E-01	Block E4	n	n
552837.22_4172911	552837.22	4172911.6	1.5	4.55E-03	2.94E-02	7.95E-02	1.56E-02	1.29E-01	Non Res	n	n
552857.22_4172911	552857.22	4172911.6	1.5	4.80E-03	3.10E-02	8.37E-02	1.57E-02	1.35E-01	Non Res	n	n
552877.22_4172911	552877.22	4172911.6	1.5	4.69E-03	3.03E-02	8.19E-02	1.54E-02	1.32E-01	Block D1	n	y
552897.22_4172911	552897.22	4172911.6	1.5	6.85E-03	4.43E-02	1.20E-01	1.51E-02	1.86E-01	Block D1	n	y
552917.22_4172911	552917.22	4172911.6	1.5	5.67E-03	3.67E-02	9.90E-02	1.47E-02	1.56E-01	Block D1	n	y
552937.22_4172911	552937.22	4172911.6	1.5	4.95E-03	3.20E-02	8.64E-02	1.41E-02	1.37E-01	Block D1	n	y
552957.22_4172911	552957.22	4172911.6	1.5	4.45E-03	2.88E-02	7.76E-02	1.36E-02	1.24E-01	Block D1	n	y
552977.22_4172911	552977.22	4172911.6	1.5	4.07E-03	2.63E-02	7.10E-02	1.30E-02	1.14E-01	Block D1	n	y
552997.22_4172911	552997.22	4172911.6	1.5	3.79E-03	2.45E-02	6.61E-02	1.22E-02	1.07E-01	Block D1	n	y
553017.22_4172911	553017.22	4172911.6	1.5	3.46E-03	2.24E-02	6.05E-02	1.17E-02	9.80E-02	Block D1	n	y
553037.22_4172911	553037.22	4172911.6	1.5	3.24E-03	2.09E-02	5.65E-02	1.12E-02	9.19E-02	Block D1	n	y
553057.22_4172911	553057.22	4172911.6	1.5	2.88E-03	1.87E-02	5.04E-02	1.03E-02	8.22E-02	Block D1	n	y
553077.22_4172911	553077.22	4172911.6	1.5	2.55E-03	1.65E-02	4.45E-02	9.64E-03	7.32E-02	Block D1	n	y
553097.22_4172911	553097.22	4172911.6	1.5	2.34E-03	1.51E-02	4.09E-02	9.13E-03	6.75E-02	Block D1	n	y
553117.22_4172911	553117.22	4172911.6	1.5	2.45E-03	1.59E-02	4.28E-02	8.76E-03	6.99E-02	Block D1	n	y
553137.22_4172911	553137.22	4172911.6	1.5	2.38E-03	1.54E-02	4.15E-02	8.51E-03	6.78E-02	Block D1	n	y
553157.22_4172911	553157.22	4172911.6	1.5	2.29E-03	1.48E-02	3.99E-02	8.31E-03	6.53E-02	Block D1	n	y
553177.22_4172911	553177.22	4172911.6	1.5	2.14E-03	1.38E-02	3.74E-02	8.12E-03	6.15E-02	Block D1	n	y
553197.22_4172911	553197.22	4172911.6	1.5	2.21E-03	1.43E-02	3.86E-02	7.98E-03	6.31E-02	Block D1	n	y
553217.22_4172911	553217.22	4172911.6	1.5	2.30E-03	1.49E-02	4.01E-02	7.95E-03	6.52E-02	Block D1	n	y
553237.22_4172911	553237.22	4172911.6	1.5	2.25E-03	1.46E-02	3.93E-02	7.85E-03	6.40E-02	Block D1	n	y
553257.22_4172911	553257.22	4172911.6	1.5	2.19E-03	1.42E-02	3.82E-02	7.78E-03	6.23E-02	Block D1	n	y
553277.22_4172911	553277.22	4172911.6	1.5	2.13E-03	1.38E-02	3.71E-02	7.69E-03	6.07E-02	Block D1	n	y
553297.22_4172911	553297.22	4172911.6	1.5	2.07E-03	1.34E-02	3.61E-02	7.62E-03	5.92E-02	Block D1	n	y
553317.22_4172911	553317.22	4172911.6	1.5	2.02E-03	1.30E-02	3.52E-02	7.56E-03	5.78E-02	Block D1	n	y
553337.22_4172911	553337.22	4172911.6	1.5	1.93E-03	1.25E-02	3.37E-02	7.46E-03	5.56E-02	Non Res	n	n
553357.22_4172911	553357.22	4172911.6	1.5	1.91E-03	1.23E-02	3.33E-02	7.43E-03	5.50E-02	Non Res	n	n
553377.22_4172911	553377.22	4172911.6	1.5	1.86E-03	1.20E-02	3.24E-02	7.38E-03	5.37E-02	Non Res	n	n
553397.22_4172911	553397.22	4172911.6	1.5	1.81E-03	1.17E-02	3.16E-02	7.29E-03	5.23E-02	Non Res	n	n
553417.22_4172911	553417.22	4172911.6	1.5	1.76E-03	1.14E-02	3.08E-02	7.18E-03	5.11E-02	Non Res	n	n
553437.22_4172911	553437.22	4172911.6	1.5	1.72E-03	1.11E-02	3.01E-02	7.06E-03	5.00E-02	Non Res	n	n
553457.22_4172911	553457.22	4172911.6	1.5	1.68E-03	1.09E-02	2.94E-02	6.96E-03	4.89E-02	Non Res	n	n
553477.22_4172911	553477.22	4172911.6	1.5	1.65E-03	1.06E-02	2.87E-02	6.80E-03	4.78E-02	Non Res	n	n
553497.22_4172911	553497.22	4172911.6	1.5	1.61E-03	1.04E-02	2.80E-02	6.69E-03	4.67E-02	Non Res	n	n
553517.22_4172911	553517.22	4172911.6	1.5	1.55E-03	1.00E-02	2.70E-02	6.53E-03	4.51E-02	Non Res	n	n
553537.22_4172911	553537.22	4172911.6	1.5	1.51E-03	9.75E-03	2.63E-02	6.40E-03	4.40E-02	Non Res	n	n
553557.22_4172911	553557.22	4172911.6	1.5	1.47E-03	9.53E-03	2.57E-02	6.27E-03	4.30E-02	Non Res	n	n
553577.22_4172911	553577.22	4172911.6	1.5	1.44E-03	9.32E-03	2.51E-02	6.10E-03	4.20E-02	Non Res	n	n
553597.22_4172911	553597.22	4172911.6	1.5	1.41E-03	9.12E-03	2.46E-02	5.96E-03	4.11E-02	Non Res	n	n
553617.22_4172911	553617.22	4172911.6	1.5	1.38E-03	8.94E-03	2.41E-02	5.82E-03	4.03E-02	Non Res	n	n
553637.22_4172911	553637.22	4172911.6	1.5	1.35E-03	8.76E-03	2.36E-02	5.69E-03	3.94E-02	Non Res	n	n
553657.22_4172911	553657.22	4172911.6	1.5	1.33E-03	8.58E-03	2.32E-02	5.58E-03	3.87E-02	Non Res	n	n
553677.22_4172911	553677.22	4172911.6	1.5	1.30E-03	8.42E-03	2.27E-02	5.48E-03	3.79E-02	Non Res	n	n
553697.22_4172911	553697.22	4172911.6	1.5	1.28E-03	8.25E-03	2.23E-02	5.37E-03	3.72E-02	Non Res	n	n
553717.22_4172911	553717.22	4172911.6	1.5	1.25E-03	8.10E-03	2.18E-02	5.27E-03	3.65E-02	Non Res	n	n
553737.22_4172911	553737.22	4172911.6	1.5	1.23E-03	7.94E-03	2.14E-02	5.20E-03	3.58E-02	Non Res	n	n
553757.22_4172911	553757.22	4172911.6	1.5	1.21E-03	7.80E-03	2.10E-02	5.13E-03	3.52E-02	Non Res	n	n
553777.22_4172911	553777.22	4172911.6	1.5	1.18E-03	7.65E-03	2.07E-02	5.06E-03	3.46E-02	Non Res	n	n
553797.22_4172911	553797.22	4172911.6	1.5	1.16E-03	7.51E-03	2.03E-02	5.02E-03	3.40E-02	Non Res	n	n
551837.22_4172931	551837.22	4172931.6	1.5	1.03E-03	6.68E-03	1.80E-02	2.46E-03	2.82E-02	Non Res	n	n
551857.22_4172931	551857.22	4172931.6	1.5	1.09E-03	7.04E-03	1.90E-02	2.56E-03	2.97E-02	Non Res	n	n
551877.22_4172931	551877.22	4172931.6	1.5	1.15E-03	7.47E-03	2.02E-02	2.67E-03	3.14E-02	Non Res	n	n
551897.22_4172931	551897.22	4172931.6	1.5	1.22E-03	7.90E-03	2.13E-02	2.77E-03	3.32E-02	Non Res	n	n
551917.22_4172931	551917.22	4172931.6	1.5	1.30E-03	8.43E-03	2.28E-02	2.91E-03	3.54E-02	Non Res	n	n
551937.22_4172931	551937.22	4172931.6	1.5	1.38E-03	8.91E-03	2.40E-02	3.01E-03	3.73E-02	Non Res	n	n
551957.22_4172931	551957.22	4172931.6	1.5	1.47E-03	9.52E-03	2.57E-02	3.15E-03	3.98E-02	Non Res	n	n
551977.22_4172931	551977.22	4172931.6	1.5	1.59E-03	1.03E-02	2.78E-02	3.29E-03	4.29E-02	Non Res	n	n
551997.22_4172931	551997.22	4172931.6	1.5	1.73E-03	1.12E-02	3.02E-02	3.46E-03	4.65E-02	Non Res	n	n
552017.22_4172931	552017.22	4172931.6	1.5	1.90E-03	1.23E-02	3.32E-02	3.62E-03	5.11E-02	Non Res	n	n
552037.22_4172931	552037.22	4172931.6	1.5	2.12E-03	1.37E-02	3.70E-02	3.80E-03	5.66E-02	Non Res	n	n
552057.22_4172931	552057.22	4172931.6	1.5	2.40E-03	1.55E-02	4.19E-02	4.00E-03	6.39E-02	Off-site Worker	n	n
552077.22_4172931	552077.22	4172931.6	1.5	2.79E-03	1.81E-02	4.87E-02	4.22E-03	7.38E-02	Off-site Worker	n	n
552097.22_4172931	552097.22	4172931.6	1.5	3.38E-03	2.19E-02	5.91E-02	4.46E-03	8.88E-02	Off-site Worker	n	n
552117.22_4172931	552117.22	4172931.6	1.5	4.36E-03	2.82E-02	7.62E-02	4.70E-03	1.13E-01	Off-site Worker	n	n
552137.22_4172931	552137.22	4172931.6	1.5	5.13E-03	3.32E-02	8.95E-02	4.96E-03	1.33E-01	Non Res	n	n
552157.22_4172931	552157.22	4172931.6	1.5	5.35E-03	3.46E-02	9.35E-02	5.22E-03	1.39E-01	Non Res	n	n
552177.22_4172931	552177.22	4172931.6	1.5	5.40E-03	3.49E-02	9.43E-02	5.49E-03	1.40E-01	Non Res	n	n
552197.22_4172931	552197.22	4172931.6	1.5	7.29E-03	4.72E-02	1.27E-01	5.73E-03	1.87E-01	Block B6	y	n
552217.22_4172931	552217.22	4172931.6	1.5	7.10E-03	4.59E-02	1.24E-01	6.01E-03	1.83E-01	Block B6	y	n
552237.22_4172931	552237.22	4172931.6	1.5	5.78E-03	3.74E-02	1.01E-01	6.28E-03	1.50E-01	Block B6	y	n
552257.22_4172931	552257.22	4172931.6	1.5	4.98E-03	3.22E-02	8.70E-02	6.58E-03	1.31E-01	Block B6	y	n
552277.22_4172931	552277.22	4172931.6	1.5	4.44E-03	2.87E-02	7.75E-02	6.83E-03	1.18E-01	Non Res	n	n
552297.22_4172931	552297.22	4172931.6	1.5	4.05E-03	2.62E-02	7.07E-02	7.06E-03	1.08E-01	Non Res	n	n
552317.22_4172931	552317.22	4172931.6	1.5	3.76E-03	2.43E-02	6.57E-02	7.32E-03	1.01E-01	Non Res	n	n
552337.22_4172931	552337.22	4172931.6	1.5	3.53E-03	2.29E-02	6.17E-02	7.46E-03	9.55E-02	Non Res	n	n
552357.22_4172931	552357.22	4172931.6	1.5	3.36E-03	2.17E-02	5.87E-02	7.69E-03	9.15E-02	Non Res	n	n
552377.22_4172931	552377.22	4172931.6	1.5	3.22E-03	2.08E-02	5.62E-02	7.95E-03	8.82E-02	Non Res	n	n
552397.22_4172931	552397.22	4172931.6	1.5	3.10E-03	2.01E-02	5.42E-02	8.30E-03	8.57E-02	Block B7	y	n
552417.22_4172931	552417.22	4172931.6	1.5	3.01E-03	1.95E-02	5.26E-02	8.68E-03	8.37E-02	Block B7	y	n
552437.22_4172931	552437.22	4172931.6	1.5	2.94E-03	1.90E-02	5.13E-02	9.08E-03	8.23E-02	Block B7	y	n
552457.22_4172931	552457.22	4172931.6	1.5	2.87E-03	1.86E-02	5.02E-02	9.60E-03	8.12E-02	Block B7	y	n
552477.22_4172931	552477.22	4172931.6	1.5	2.82E-03	1.83E-02	4.93E-02	1.01E-02	8.04E-02	Block B7	y	n
552497.22_4172931	552497.22	4172931.6	1.5	2.78E-03	1.80E-02	4.86E-02	1.05E-02	7.99E-02	Block B7	y	n
552517.22_4172931	552517.22	4172931.6	1.5	2.76E-03	1.78E-02	4.81E-02	1.09E-02	7.96E-02	Block B7	y	n
552537.22_4172931	552537.22	4172931.6	1.5	2.74E-03	1.77E-02	4.79E-02	1.13E-02	7.96E-02	Block B7	y	n
552557.22_4172931	552557.22	4172931.6	1.5	2.73E-03	1.77E-02	4.77E-02	1.15E-02	7.96E-02	Block B7	y	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552577.22_417293	552577.22	4172931.6	1.5	2.74E-03	1.77E-02	4.78E-02	1.18E-02	8.00E-02	Non Res	n	n
552597.22_417293	552597.22	4172931.6	1.5	2.75E-03	1.78E-02	4.80E-02	1.21E-02	8.05E-02	Block B8	y	n
552617.22_417293	552617.22	4172931.6	1.5	2.77E-03	1.79E-02	4.83E-02	1.27E-02	8.17E-02	Block B8	y	n
552637.22_417293	552637.22	4172931.6	1.5	2.80E-03	1.81E-02	4.89E-02	1.38E-02	8.35E-02	Non Res	n	n
552657.22_417293	552657.22	4172931.6	1.5	2.85E-03	1.85E-02	4.98E-02	1.44E-02	8.55E-02	Block B14	y	n
552677.22_417293	552677.22	4172931.6	1.5	2.92E-03	1.89E-02	5.10E-02	1.43E-02	8.72E-02	Block B14	y	n
552697.22_417293	552697.22	4172931.6	1.5	3.01E-03	1.95E-02	5.26E-02	1.37E-02	8.88E-02	Block B14	y	n
552717.22_417293	552717.22	4172931.6	1.5	3.15E-03	2.03E-02	5.49E-02	1.41E-02	9.25E-02	Non Res	n	n
552737.22_417293	552737.22	4172931.6	1.5	3.32E-03	2.15E-02	5.80E-02	1.46E-02	9.74E-02	Non Res	n	n
552757.22_417293	552757.22	4172931.6	1.5	3.56E-03	2.30E-02	6.21E-02	1.43E-02	1.03E-01	Block E4	n	n
552777.22_417293	552777.22	4172931.6	1.5	3.90E-03	2.53E-02	6.82E-02	1.49E-02	1.12E-01	Block E4	n	n
552797.22_417293	552797.22	4172931.6	1.5	4.47E-03	2.89E-02	7.81E-02	1.59E-02	1.27E-01	Block E4	n	n
552817.22_417293	552817.22	4172931.6	1.5	5.59E-03	3.62E-02	9.76E-02	1.64E-02	1.56E-01	Block E4	n	n
552837.22_417293	552837.22	4172931.6	1.5	4.82E-03	3.12E-02	8.42E-02	1.64E-02	1.37E-01	Non Res	n	n
552857.22_417293	552857.22	4172931.6	1.5	5.21E-03	3.37E-02	9.10E-02	1.62E-02	1.46E-01	Non Res	n	n
552877.22_417293	552877.22	4172931.6	1.5	6.34E-03	4.10E-02	1.11E-01	1.56E-02	1.74E-01	Non Res	n	n
552897.22_417293	552897.22	4172931.6	1.5	6.82E-03	4.41E-02	1.19E-01	1.49E-02	1.85E-01	Non Res	n	n
552917.22_417293	552917.22	4172931.6	1.5	5.68E-03	3.67E-02	9.91E-02	1.42E-02	1.56E-01	Non Res	n	n
552937.22_417293	552937.22	4172931.6	1.5	5.01E-03	3.24E-02	8.75E-02	1.36E-02	1.39E-01	Non Res	n	n
552957.22_417293	552957.22	4172931.6	1.5	4.53E-03	2.93E-02	7.91E-02	1.30E-02	1.26E-01	Non Res	n	n
552977.22_417293	552977.22	4172931.6	1.5	4.17E-03	2.70E-02	7.28E-02	1.24E-02	1.16E-01	Non Res	n	n
552997.22_417293	552997.22	4172931.6	1.5	3.88E-03	2.51E-02	6.77E-02	1.18E-02	1.08E-01	Block D1	n	y
553017.22_417293	553017.22	4172931.6	1.5	3.65E-03	2.36E-02	6.37E-02	1.14E-02	1.02E-01	Block D1	n	y
553037.22_417293	553037.22	4172931.6	1.5	3.43E-03	2.22E-02	5.98E-02	1.09E-02	9.63E-02	Block D1	n	y
553057.22_417293	553057.22	4172931.6	1.5	3.22E-03	2.08E-02	5.62E-02	1.02E-02	9.04E-02	Block D1	n	y
553077.22_417293	553077.22	4172931.6	1.5	2.87E-03	1.85E-02	5.00E-02	9.63E-03	8.11E-02	Block D1	n	y
553097.22_417293	553097.22	4172931.6	1.5	2.46E-03	1.59E-02	4.30E-02	9.07E-03	7.04E-02	Block D1	n	y
553117.22_417293	553117.22	4172931.6	1.5	2.53E-03	1.64E-02	4.42E-02	8.76E-03	7.18E-02	Block D1	n	y
553137.22_417293	553137.22	4172931.6	1.5	2.46E-03	1.59E-02	4.30E-02	8.54E-03	6.99E-02	Block D1	n	y
553157.22_417293	553157.22	4172931.6	1.5	2.38E-03	1.54E-02	4.15E-02	8.40E-03	6.76E-02	Block D1	n	y
553177.22_417293	553177.22	4172931.6	1.5	2.39E-03	1.54E-02	4.16E-02	8.26E-03	6.77E-02	Block D1	n	y
553197.22_417293	553197.22	4172931.6	1.5	2.38E-03	1.54E-02	4.15E-02	8.17E-03	6.75E-02	Block D1	n	y
553217.22_417293	553217.22	4172931.6	1.5	2.34E-03	1.51E-02	4.08E-02	8.10E-03	6.64E-02	Block D1	n	y
553237.22_417293	553237.22	4172931.6	1.5	2.29E-03	1.48E-02	4.01E-02	8.03E-03	6.52E-02	Block D1	n	y
553257.22_417293	553257.22	4172931.6	1.5	2.25E-03	1.45E-02	3.92E-02	8.01E-03	6.40E-02	Block D1	n	y
553277.22_417293	553277.22	4172931.6	1.5	2.18E-03	1.41E-02	3.81E-02	7.95E-03	6.23E-02	Block D1	n	y
553297.22_417293	553297.22	4172931.6	1.5	2.12E-03	1.37E-02	3.70E-02	7.88E-03	6.06E-02	Block D1	n	y
553317.22_417293	553317.22	4172931.6	1.5	2.06E-03	1.33E-02	3.59E-02	7.81E-03	5.91E-02	Block D1	n	y
553337.22_417293	553337.22	4172931.6	1.5	1.99E-03	1.29E-02	3.48E-02	7.67E-03	5.74E-02	Non Res	n	n
553357.22_417293	553357.22	4172931.6	1.5	1.95E-03	1.26E-02	3.40E-02	7.64E-03	5.61E-02	Non Res	n	n
553377.22_417293	553377.22	4172931.6	1.5	1.89E-03	1.22E-02	3.30E-02	7.57E-03	5.47E-02	Non Res	n	n
553397.22_417293	553397.22	4172931.6	1.5	1.84E-03	1.19E-02	3.21E-02	7.44E-03	5.33E-02	Non Res	n	n
553417.22_417293	553417.22	4172931.6	1.5	1.79E-03	1.16E-02	3.13E-02	7.34E-03	5.21E-02	Non Res	n	n
553437.22_417293	553437.22	4172931.6	1.5	1.75E-03	1.13E-02	3.06E-02	7.16E-03	5.09E-02	Non Res	n	n
553457.22_417293	553457.22	4172931.6	1.5	1.71E-03	1.11E-02	2.99E-02	7.00E-03	4.97E-02	Non Res	n	n
553477.22_417293	553477.22	4172931.6	1.5	1.67E-03	1.08E-02	2.92E-02	6.85E-03	4.85E-02	Non Res	n	n
553497.22_417293	553497.22	4172931.6	1.5	1.63E-03	1.06E-02	2.85E-02	6.69E-03	4.74E-02	Non Res	n	n
553517.22_417293	553517.22	4172931.6	1.5	1.57E-03	1.01E-02	2.74E-02	6.51E-03	4.56E-02	Non Res	n	n
553537.22_417293	553537.22	4172931.6	1.5	1.53E-03	9.88E-03	2.67E-02	6.33E-03	4.44E-02	Non Res	n	n
553557.22_417293	553557.22	4172931.6	1.5	1.49E-03	9.66E-03	2.61E-02	6.17E-03	4.34E-02	Non Res	n	n
553577.22_417293	553577.22	4172931.6	1.5	1.46E-03	9.45E-03	2.55E-02	6.02E-03	4.24E-02	Non Res	n	n
553597.22_417293	553597.22	4172931.6	1.5	1.43E-03	9.25E-03	2.50E-02	5.88E-03	4.15E-02	Non Res	n	n
553617.22_417293	553617.22	4172931.6	1.5	1.40E-03	9.06E-03	2.45E-02	5.73E-03	4.06E-02	Non Res	n	n
553637.22_417293	553637.22	4172931.6	1.5	1.37E-03	8.88E-03	2.40E-02	5.65E-03	3.99E-02	Non Res	n	n
553657.22_417293	553657.22	4172931.6	1.5	1.34E-03	8.70E-03	2.35E-02	5.52E-03	3.90E-02	Non Res	n	n
553677.22_417293	553677.22	4172931.6	1.5	1.32E-03	8.53E-03	2.30E-02	5.41E-03	3.83E-02	Non Res	n	n
553697.22_417293	553697.22	4172931.6	1.5	1.29E-03	8.36E-03	2.26E-02	5.34E-03	3.75E-02	Non Res	n	n
553717.22_417293	553717.22	4172931.6	1.5	1.27E-03	8.19E-03	2.21E-02	5.23E-03	3.68E-02	Non Res	n	n
553737.22_417293	553737.22	4172931.6	1.5	1.24E-03	8.04E-03	2.17E-02	5.18E-03	3.61E-02	Non Res	n	n
553757.22_417293	553757.22	4172931.6	1.5	1.22E-03	7.89E-03	2.13E-02	5.10E-03	3.55E-02	Non Res	n	n
553777.22_417293	553777.22	4172931.6	1.5	1.20E-03	7.74E-03	2.09E-02	5.02E-03	3.48E-02	Non Res	n	n
553797.22_417293	553797.22	4172931.6	1.5	1.17E-03	7.59E-03	2.05E-02	4.95E-03	3.42E-02	Non Res	n	n
551837.22_417295	551837.22	4172951.6	1.5	1.03E-03	6.67E-03	1.80E-02	2.48E-03	2.82E-02	Non Res	n	n
551857.22_417295	551857.22	4172951.6	1.5	1.09E-03	7.03E-03	1.90E-02	2.58E-03	2.97E-02	Non Res	n	n
551877.22_417295	551877.22	4172951.6	1.5	1.15E-03	7.42E-03	2.00E-02	2.68E-03	3.13E-02	Non Res	n	n
551897.22_417295	551897.22	4172951.6	1.5	1.22E-03	7.89E-03	2.13E-02	2.80E-03	3.32E-02	Non Res	n	n
551917.22_417295	551917.22	4172951.6	1.5	1.29E-03	8.33E-03	2.25E-02	2.90E-03	3.50E-02	Non Res	n	n
551937.22_417295	551937.22	4172951.6	1.5	1.37E-03	8.85E-03	2.39E-02	3.02E-03	3.71E-02	Non Res	n	n
551957.22_417295	551957.22	4172951.6	1.5	1.46E-03	9.43E-03	2.55E-02	3.15E-03	3.95E-02	Non Res	n	n
551977.22_417295	551977.22	4172951.6	1.5	1.57E-03	1.01E-02	2.74E-02	3.29E-03	4.24E-02	Non Res	n	n
551997.22_417295	551997.22	4172951.6	1.5	1.70E-03	1.10E-02	2.97E-02	3.45E-03	4.59E-02	Non Res	n	n
552017.22_417295	552017.22	4172951.6	1.5	1.87E-03	1.21E-02	3.27E-02	3.61E-03	5.03E-02	Non Res	n	n
552037.22_417295	552037.22	4172951.6	1.5	2.08E-03	1.34E-02	3.63E-02	3.79E-03	5.56E-02	Non Res	n	n
552057.22_417295	552057.22	4172951.6	1.5	2.36E-03	1.53E-02	4.12E-02	3.99E-03	6.28E-02	Non Res	n	n
552077.22_417295	552077.22	4172951.6	1.5	2.73E-03	1.77E-02	4.77E-02	4.20E-03	7.22E-02	Non Res	n	n
552097.22_417295	552097.22	4172951.6	1.5	3.25E-03	2.11E-02	5.68E-02	4.41E-03	8.55E-02	Non Res	n	n
552117.22_417295	552117.22	4172951.6	1.5	4.08E-03	2.64E-02	7.12E-02	4.64E-03	1.06E-01	Non Res	n	n
552137.22_417295	552137.22	4172951.6	1.5	5.68E-03	3.67E-02	9.92E-02	4.88E-03	1.46E-01	Non Res	n	n
552157.22_417295	552157.22	4172951.6	1.5	4.83E-03	3.12E-02	8.42E-02	5.10E-03	1.25E-01	Non Res	n	n
552177.22_417295	552177.22	4172951.6	1.5	4.27E-03	2.76E-02	7.45E-02	5.34E-03	1.12E-01	Non Res	n	n
552197.22_417295	552197.22	4172951.6	1.5	6.83E-03	4.42E-02	1.19E-01	5.56E-03	1.76E-01	Block B6	y	n
552217.22_417295	552217.22	4172951.6	1.5	7.75E-03	5.01E-02	1.35E-01	5.82E-03	1.99E-01	Block B6	y	n
552237.22_417295	552237.22	4172951.6	1.5	6.16E-03	3.98E-02	1.08E-01	6.10E-03	1.60E-01	Block B6	y	n
552257.22_417295	552257.22	4172951.6	1.5	5.24E-03	3.39E-02	9.14E-02	6.44E-03	1.37E-01	Block B6	y	n
552277.22_417295	552277.22	4172951.6	1.5	4.62E-03	2.99E-02	8.07E-02	6.67E-03	1.22E-01	Block B6	y	n
552297.22_417295	552297.22	4172951.6	1.5	4.20E-03	2.72E-02	7.33E-02	6.87E-03	1.12E-01	Block B6	y	n
552317.22_417295	552317.22	4172951.6	1.5	3.88E-03	2.51E-02	6.77E-02	7.11E-03	1.04E-01	Block B6	y	n
552337.22_417295	552337.22	4172951.6	1.5	3.64E-03	2.36E-02	6.36E-02	7.40E-03	9.82E-02	Non Res	n	n
552357.22_417295	552357.22	4172951.6	1.5	3.46E-03	2.24E-02	6.04E-02	7.67E-03	9.39E-02	Non Res	n	n
552377.22_417295	552377.22	4172951.6	1.5	3.31E-03	2.14E-02	5.78E-02	7.95E-03	9.05E-02	Non Res	n	n
552397.22_417295	552397.22	4172951.6	1.5	3.20E-03	2.07E-02	5.58E-02	8.29E-03	8.80E-02	Non Res	n	n
552417.22_417295	552417.22	4172951.6	1.5	3.10E-03	2.01E-02	5.42E-02	8.71E-03	8.60E-02	Non Res	n	n
552437.22_417295	552437.22	4172951.6	1.5	3.03E-03	1.96E-02	5.28E-02	9.14E-03	8.46E-02	Block B4	y	n
552457.22_417295	552457.22	4172951.6	1.5	2.97E-03	1.92E-02	5.18E-02	9.57E-03	8.35E-02	Block B4	y	n
552477.22_417295	552477.22	4172951.6	1.5	2.92E-03	1.89E-02	5.09E-02	1.01E-02	8.28E-02	Block B4	y	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552497.22_417295	552497.22	4172951.6	1.5	2.88E-03	1.86E-02	5.03E-02	1.05E-02	8.23E-02	Block B4	y	n
552517.22_417295	552517.22	4172951.6	1.5	2.86E-03	1.85E-02	4.99E-02	1.09E-02	8.21E-02	Block B4	y	n
552537.22_417295	552537.22	4172951.6	1.5	2.84E-03	1.84E-02	4.97E-02	1.13E-02	8.22E-02	Block B4	y	n
552557.22_417295	552557.22	4172951.6	1.5	2.84E-03	1.84E-02	4.96E-02	1.17E-02	8.24E-02	Block B4	y	n
552577.22_417295	552577.22	4172951.6	1.5	2.85E-03	1.84E-02	4.97E-02	1.19E-02	8.29E-02	Non Res	n	n
552597.22_417295	552597.22	4172951.6	1.5	2.87E-03	1.85E-02	5.00E-02	1.22E-02	8.37E-02	Block B5	y	n
552617.22_417295	552617.22	4172951.6	1.5	2.89E-03	1.87E-02	5.05E-02	1.30E-02	8.51E-02	Block B5	y	n
552637.22_417295	552637.22	4172951.6	1.5	2.93E-03	1.89E-02	5.11E-02	1.35E-02	8.65E-02	Non Res	n	n
552657.22_417295	552657.22	4172951.6	1.5	2.99E-03	1.93E-02	5.22E-02	1.39E-02	8.84E-02	Block B14	y	n
552677.22_417295	552677.22	4172951.6	1.5	3.07E-03	1.98E-02	5.36E-02	1.39E-02	9.04E-02	Block B14	y	n
552697.22_417295	552697.22	4172951.6	1.5	3.16E-03	2.05E-02	5.52E-02	1.39E-02	9.27E-02	Block B14	y	n
552717.22_417295	552717.22	4172951.6	1.5	3.31E-03	2.14E-02	5.77E-02	1.41E-02	9.65E-02	Non Res	n	n
552737.22_417295	552737.22	4172951.6	1.5	3.49E-03	2.26E-02	6.10E-02	1.45E-02	1.02E-01	Non Res	n	n
552757.22_417295	552757.22	4172951.6	1.5	3.73E-03	2.41E-02	6.51E-02	1.47E-02	1.08E-01	Block E4	n	n
552777.22_417295	552777.22	4172951.6	1.5	4.11E-03	2.66E-02	7.17E-02	1.59E-02	1.18E-01	Block E4	n	n
552797.22_417295	552797.22	4172951.6	1.5	4.70E-03	3.04E-02	8.20E-02	1.71E-02	1.34E-01	Block E4	n	n
552817.22_417295	552817.22	4172951.6	1.5	5.09E-03	3.29E-02	8.89E-02	1.75E-02	1.45E-01	Block E4	n	n
552837.22_417295	552837.22	4172951.6	1.5	4.99E-03	3.23E-02	8.71E-02	1.72E-02	1.42E-01	Non Res	n	n
552857.22_417295	552857.22	4172951.6	1.5	5.21E-03	3.37E-02	9.10E-02	1.64E-02	1.46E-01	Non Res	n	n
552877.22_417295	552877.22	4172951.6	1.5	6.32E-03	4.09E-02	1.10E-01	1.53E-02	1.73E-01	Non Res	n	n
552897.22_417295	552897.22	4172951.6	1.5	6.79E-03	4.39E-02	1.18E-01	1.43E-02	1.83E-01	Non Res	n	n
552917.22_417295	552917.22	4172951.6	1.5	5.75E-03	3.72E-02	1.00E-01	1.34E-02	1.57E-01	Non Res	n	n
552937.22_417295	552937.22	4172951.6	1.5	5.08E-03	3.29E-02	8.87E-02	1.28E-02	1.39E-01	Non Res	n	n
552957.22_417295	552957.22	4172951.6	1.5	4.62E-03	2.99E-02	8.07E-02	1.23E-02	1.27E-01	Non Res	n	n
552977.22_417295	552977.22	4172951.6	1.5	4.26E-03	2.76E-02	7.44E-02	1.18E-02	1.18E-01	Non Res	n	n
552997.22_417295	552997.22	4172951.6	1.5	3.98E-03	2.57E-02	6.94E-02	1.14E-02	1.11E-01	Block D1	n	y
553017.22_417295	553017.22	4172951.6	1.5	3.75E-03	2.42E-02	6.54E-02	1.11E-02	1.05E-01	Block D1	n	y
553037.22_417295	553037.22	4172951.6	1.5	3.55E-03	2.30E-02	6.20E-02	1.07E-02	9.92E-02	Block D1	n	y
553057.22_417295	553057.22	4172951.6	1.5	3.37E-03	2.18E-02	5.89E-02	1.02E-02	9.43E-02	Block D1	n	y
553077.22_417295	553077.22	4172951.6	1.5	3.19E-03	2.06E-02	5.57E-02	9.64E-03	8.92E-02	Block D1	n	y
553097.22_417295	553097.22	4172951.6	1.5	2.74E-03	1.77E-02	4.78E-02	9.11E-03	7.73E-02	Block D1	n	y
553117.22_417295	553117.22	4172951.6	1.5	2.62E-03	1.69E-02	4.57E-02	8.84E-03	7.41E-02	Block D1	n	y
553137.22_417295	553137.22	4172951.6	1.5	2.48E-03	1.60E-02	4.33E-02	8.65E-03	7.05E-02	Block D1	n	y
553157.22_417295	553157.22	4172951.6	1.5	2.41E-03	1.56E-02	4.21E-02	8.53E-03	6.86E-02	Block D1	n	y
553177.22_417295	553177.22	4172951.6	1.5	2.38E-03	1.54E-02	4.16E-02	8.44E-03	6.78E-02	Block D1	n	y
553197.22_417295	553197.22	4172951.6	1.5	2.44E-03	1.58E-02	4.25E-02	8.40E-03	6.91E-02	Block D1	n	y
553217.22_417295	553217.22	4172951.6	1.5	2.40E-03	1.55E-02	4.19E-02	8.33E-03	6.81E-02	Block D1	n	y
553237.22_417295	553237.22	4172951.6	1.5	2.34E-03	1.52E-02	4.09E-02	8.26E-03	6.67E-02	Block D1	n	y
553257.22_417295	553257.22	4172951.6	1.5	2.28E-03	1.48E-02	3.98E-02	8.22E-03	6.51E-02	Block D1	n	y
553277.22_417295	553277.22	4172951.6	1.5	2.21E-03	1.43E-02	3.85E-02	8.15E-03	6.32E-02	Block D1	n	y
553297.22_417295	553297.22	4172951.6	1.5	2.14E-03	1.38E-02	3.74E-02	8.10E-03	6.15E-02	Block D1	n	y
553317.22_417295	553317.22	4172951.6	1.5	2.09E-03	1.35E-02	3.66E-02	8.01E-03	6.02E-02	Block D1	n	y
553337.22_417295	553337.22	4172951.6	1.5	2.04E-03	1.32E-02	3.57E-02	7.94E-03	5.89E-02	Non Res	n	n
553357.22_417295	553357.22	4172951.6	1.5	1.99E-03	1.29E-02	3.47E-02	7.81E-03	5.73E-02	Non Res	n	n
553377.22_417295	553377.22	4172951.6	1.5	1.93E-03	1.25E-02	3.37E-02	7.72E-03	5.58E-02	Non Res	n	n
553397.22_417295	553397.22	4172951.6	1.5	1.88E-03	1.21E-02	3.28E-02	7.56E-03	5.44E-02	Non Res	n	n
553417.22_417295	553417.22	4172951.6	1.5	1.83E-03	1.18E-02	3.20E-02	7.35E-03	5.30E-02	Non Res	n	n
553437.22_417295	553437.22	4172951.6	1.5	1.79E-03	1.16E-02	3.12E-02	7.19E-03	5.18E-02	Non Res	n	n
553457.22_417295	553457.22	4172951.6	1.5	1.75E-03	1.13E-02	3.05E-02	6.99E-03	5.05E-02	Non Res	n	n
553477.22_417295	553477.22	4172951.6	1.5	1.70E-03	1.10E-02	2.97E-02	6.82E-03	4.93E-02	Non Res	n	n
553497.22_417295	553497.22	4172951.6	1.5	1.66E-03	1.07E-02	2.89E-02	6.64E-03	4.79E-02	Non Res	n	n
553517.22_417295	553517.22	4172951.6	1.5	1.59E-03	1.03E-02	2.77E-02	6.42E-03	4.60E-02	Non Res	n	n
553537.22_417295	553537.22	4172951.6	1.5	1.55E-03	1.00E-02	2.71E-02	6.26E-03	4.49E-02	Non Res	n	n
553557.22_417295	553557.22	4172951.6	1.5	1.52E-03	9.81E-03	2.65E-02	6.08E-03	4.39E-02	Non Res	n	n
553577.22_417295	553577.22	4172951.6	1.5	1.48E-03	9.60E-03	2.59E-02	5.97E-03	4.29E-02	Non Res	n	n
553597.22_417295	553597.22	4172951.6	1.5	1.45E-03	9.39E-03	2.53E-02	5.84E-03	4.20E-02	Non Res	n	n
553617.22_417295	553617.22	4172951.6	1.5	1.42E-03	9.19E-03	2.48E-02	5.67E-03	4.11E-02	Non Res	n	n
553637.22_417295	553637.22	4172951.6	1.5	1.39E-03	9.00E-03	2.43E-02	5.61E-03	4.03E-02	Non Res	n	n
553657.22_417295	553657.22	4172951.6	1.5	1.36E-03	8.81E-03	2.38E-02	5.50E-03	3.95E-02	Non Res	n	n
553677.22_417295	553677.22	4172951.6	1.5	1.34E-03	8.64E-03	2.33E-02	5.37E-03	3.87E-02	Non Res	n	n
553697.22_417295	553697.22	4172951.6	1.5	1.31E-03	8.46E-03	2.28E-02	5.33E-03	3.79E-02	Non Res	n	n
553717.22_417295	553717.22	4172951.6	1.5	1.28E-03	8.29E-03	2.24E-02	5.22E-03	3.72E-02	Non Res	n	n
553737.22_417295	553737.22	4172951.6	1.5	1.26E-03	8.13E-03	2.19E-02	5.13E-03	3.65E-02	Non Res	n	n
553757.22_417295	553757.22	4172951.6	1.5	1.23E-03	7.98E-03	2.15E-02	5.09E-03	3.58E-02	Non Res	n	n
553777.22_417295	553777.22	4172951.6	1.5	1.21E-03	7.82E-03	2.11E-02	5.00E-03	3.51E-02	Non Res	n	n
553797.22_417295	553797.22	4172951.6	1.5	1.19E-03	7.67E-03	2.07E-02	4.93E-03	3.45E-02	Non Res	n	n
551857.22_417297	551857.22	4172971.6	1.5	1.09E-03	7.02E-03	1.90E-02	2.61E-03	2.97E-02	Non Res	n	n
551877.22_417297	551877.22	4172971.6	1.5	1.15E-03	7.42E-03	2.00E-02	2.71E-03	3.13E-02	Non Res	n	n
551897.22_417297	551897.22	4172971.6	1.5	1.21E-03	7.84E-03	2.12E-02	2.81E-03	3.30E-02	Non Res	n	n
551917.22_417297	551917.22	4172971.6	1.5	1.28E-03	8.30E-03	2.24E-02	2.92E-03	3.49E-02	Non Res	n	n
551937.22_417297	551937.22	4172971.6	1.5	1.37E-03	8.84E-03	2.39E-02	3.05E-03	3.71E-02	Non Res	n	n
551957.22_417297	551957.22	4172971.6	1.5	1.45E-03	9.37E-03	2.53E-02	3.16E-03	3.93E-02	Non Res	n	n
551977.22_417297	551977.22	4172971.6	1.5	1.56E-03	1.01E-02	2.72E-02	3.30E-03	4.22E-02	Non Res	n	n
551997.22_417297	551997.22	4172971.6	1.5	1.69E-03	1.09E-02	2.95E-02	3.45E-03	4.56E-02	Non Res	n	n
552017.22_417297	552017.22	4172971.6	1.5	1.85E-03	1.20E-02	3.23E-02	3.61E-03	4.98E-02	Non Res	n	n
552037.22_417297	552037.22	4172971.6	1.5	2.05E-03	1.33E-02	3.58E-02	3.78E-03	5.49E-02	Non Res	n	n
552057.22_417297	552057.22	4172971.6	1.5	2.31E-03	1.49E-02	4.03E-02	3.97E-03	6.15E-02	Non Res	n	n
552077.22_417297	552077.22	4172971.6	1.5	2.67E-03	1.73E-02	4.66E-02	4.18E-03	7.07E-02	Non Res	n	n
552097.22_417297	552097.22	4172971.6	1.5	3.14E-03	2.03E-02	5.49E-02	4.39E-03	8.27E-02	Non Res	n	n
552117.22_417297	552117.22	4172971.6	1.5	3.78E-03	2.44E-02	6.60E-02	4.57E-03	9.88E-02	Non Res	n	n
552137.22_417297	552137.22	4172971.6	1.5	5.11E-03	3.30E-02	8.91E-02	4.79E-03	1.32E-01	Non Res	n	n
552157.22_417297	552157.22	4172971.6	1.5	4.72E-03	3.05E-02	8.24E-02	5.00E-03	1.23E-01	Non Res	n	n
552177.22_417297	552177.22	4172971.6	1.5	5.22E-03	3.38E-02	9.11E-02	5.23E-03	1.35E-01	Non Res	n	n
552197.22_417297	552197.22	4172971.6	1.5	5.15E-03	3.33E-02	8.99E-02	5.44E-03	1.34E-01	Block B6	y	n
552217.22_417297	552217.22	4172971.6	1.5	8.67E-03	5.60E-02	1.51E-01	5.68E-03	2.22E-01	Block B6	y	n
552237.22_417297	552237.22	4172971.6	1.5	6.66E-03	4.31E-02	1.16E-01	5.96E-03	1.72E-01	Block B6	y	n
552257.22_417297	552257.22	4172971.6	1.5	5.55E-03	3.59E-02	9.69E-02	6.26E-03	1.45E-01	Block B6	y	n
552277.22_417297	552277.22	4172971.6	1.5	4.84E-03	3.13E-02	8.45E-02	6.50E-03	1.27E-01	Block B6	y	n
552297.22_417297	552297.22	4172971.6	1.5	4.37E-03	2.83E-02	7.63E-02	6.71E-03	1.16E-01	Block B6	y	n
552317.22_417297	552317.22	4172971.6	1.5	4.03E-03	2.61E-02	7.03E-02	6.96E-03	1.07E-01	Non Res	n	n
552337.22_417297	552337.22	4172971.6	1.5	3.77E-03	2.44E-02	6.57E-02	7.19E-03	1.01E-01	Non Res	n	n
552357.22_417297	552357.22	4172971.6	1.5	3.58E-03	2.31E-02	6.24E-02	7.48E-03	9.66E-02	Non Res	n	n
552377.22_417297	552377.22	4172971.6	1.5	3.42E-03	2.21E-02	5.98E-02	7.80E-03	9.31E-02	Non Res	n	n
552397.22_417297	552397.22	4172971.6	1.5	3.30E-03	2.14E-02	5.76E-02	8.17E-03	9.05E-02	Block B4	y	n
552417.22_417297	552417.22	4172971.6	1.5	3.21E-03	2.08E-02	5.60E-02	8.71E-03	8.87E-02	Block B4	y	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552437.22_417297	552437.22	4172971.6	1.5	3.14E-03	2.03E-02	5.47E-02	9.24E-03	8.74E-02	Block B4	y	n
552457.22_417297	552457.22	4172971.6	1.5	3.08E-03	1.99E-02	5.37E-02	9.66E-03	8.63E-02	Block B4	y	n
552477.22_417297	552477.22	4172971.6	1.5	3.03E-03	1.96E-02	5.29E-02	1.01E-02	8.57E-02	Block B4	y	n
552497.22_417297	552497.22	4172971.6	1.5	3.00E-03	1.94E-02	5.24E-02	1.06E-02	8.54E-02	Block B4	y	n
552517.22_417297	552517.22	4172971.6	1.5	2.98E-03	1.93E-02	5.20E-02	1.11E-02	8.54E-02	Block B4	y	n
552537.22_417297	552537.22	4172971.6	1.5	2.97E-03	1.92E-02	5.19E-02	1.15E-02	8.56E-02	Block B4	y	n
552557.22_417297	552557.22	4172971.6	1.5	2.98E-03	1.92E-02	5.19E-02	1.19E-02	8.61E-02	Block B4	y	n
552577.22_417297	552577.22	4172971.6	1.5	2.99E-03	1.94E-02	5.22E-02	1.26E-02	8.72E-02	Non Res	n	n
552597.22_417297	552597.22	4172971.6	1.5	3.02E-03	1.95E-02	5.27E-02	1.33E-02	8.85E-02	Block B5	y	n
552617.22_417297	552617.22	4172971.6	1.5	3.06E-03	1.98E-02	5.33E-02	1.36E-02	8.98E-02	Block B5	y	n
552637.22_417297	552637.22	4172971.6	1.5	3.10E-03	2.01E-02	5.42E-02	1.36E-02	9.09E-02	Non Res	n	n
552657.22_417297	552657.22	4172971.6	1.5	3.17E-03	2.05E-02	5.54E-02	1.39E-02	9.30E-02	Block B14	y	n
552677.22_417297	552677.22	4172971.6	1.5	3.26E-03	2.11E-02	5.69E-02	1.42E-02	9.55E-02	Block B14	y	n
552697.22_417297	552697.22	4172971.6	1.5	3.37E-03	2.18E-02	5.88E-02	1.46E-02	9.85E-02	Block B14	y	n
552717.22_417297	552717.22	4172971.6	1.5	3.52E-03	2.27E-02	6.14E-02	1.49E-02	1.03E-01	Non Res	n	n
552737.22_417297	552737.22	4172971.6	1.5	3.71E-03	2.40E-02	6.48E-02	1.53E-02	1.08E-01	Non Res	n	n
552757.22_417297	552757.22	4172971.6	1.5	3.96E-03	2.56E-02	6.92E-02	1.64E-02	1.15E-01	Block E4	n	n
552777.22_417297	552777.22	4172971.6	1.5	4.34E-03	2.81E-02	7.58E-02	1.79E-02	1.26E-01	Block E4	n	n
552797.22_417297	552797.22	4172971.6	1.5	5.00E-03	3.23E-02	8.72E-02	1.86E-02	1.43E-01	Block E4	n	n
552817.22_417297	552817.22	4172971.6	1.5	5.48E-03	3.55E-02	9.57E-02	1.82E-02	1.55E-01	Block E4	n	n
552837.22_417297	552837.22	4172971.6	1.5	5.10E-03	3.30E-02	8.90E-02	1.73E-02	1.44E-01	Non Res	n	n
552857.22_417297	552857.22	4172971.6	1.5	5.27E-03	3.41E-02	9.20E-02	1.61E-02	1.47E-01	Non Res	n	n
552877.22_417297	552877.22	4172971.6	1.5	8.60E-03	5.56E-02	1.50E-01	1.47E-02	2.29E-01	Non Res	n	n
552897.22_417297	552897.22	4172971.6	1.5	6.83E-03	4.42E-02	1.19E-01	1.35E-02	1.84E-01	Non Res	n	n
552917.22_417297	552917.22	4172971.6	1.5	5.84E-03	3.78E-02	1.02E-01	1.27E-02	1.58E-01	Non Res	n	n
552937.22_417297	552937.22	4172971.6	1.5	5.20E-03	3.36E-02	9.08E-02	1.21E-02	1.42E-01	Non Res	n	n
552957.22_417297	552957.22	4172971.6	1.5	4.74E-03	3.07E-02	8.27E-02	1.18E-02	1.30E-01	Non Res	n	n
552977.22_417297	552977.22	4172971.6	1.5	4.38E-03	2.83E-02	7.64E-02	1.14E-02	1.20E-01	Non Res	n	n
552997.22_417297	552997.22	4172971.6	1.5	4.10E-03	2.65E-02	7.15E-02	1.11E-02	1.13E-01	Block D1	n	y
553017.22_417297	553017.22	4172971.6	1.5	3.86E-03	2.50E-02	6.75E-02	1.09E-02	1.07E-01	Block D1	n	y
553037.22_417297	553037.22	4172971.6	1.5	3.66E-03	2.37E-02	6.39E-02	1.06E-02	1.02E-01	Block D1	n	y
553057.22_417297	553057.22	4172971.6	1.5	3.48E-03	2.25E-02	6.08E-02	1.02E-02	9.70E-02	Block D1	n	y
553077.22_417297	553077.22	4172971.6	1.5	3.31E-03	2.14E-02	5.77E-02	9.66E-03	9.21E-02	Block D1	n	y
553097.22_417297	553097.22	4172971.6	1.5	2.98E-03	1.93E-02	5.20E-02	9.22E-03	8.35E-02	Block D1	n	y
553117.22_417297	553117.22	4172971.6	1.5	2.89E-03	1.87E-02	5.05E-02	9.03E-03	8.12E-02	Block D1	n	y
553137.22_417297	553137.22	4172971.6	1.5	2.75E-03	1.78E-02	4.80E-02	8.89E-03	7.75E-02	Block D1	n	y
553157.22_417297	553157.22	4172971.6	1.5	2.49E-03	1.61E-02	4.35E-02	8.76E-03	7.09E-02	Block D1	n	y
553177.22_417297	553177.22	4172971.6	1.5	2.52E-03	1.63E-02	4.39E-02	8.72E-03	7.14E-02	Block D1	n	y
553197.22_417297	553197.22	4172971.6	1.5	2.48E-03	1.61E-02	4.34E-02	8.66E-03	7.06E-02	Block D1	n	y
553217.22_417297	553217.22	4172971.6	1.5	2.46E-03	1.59E-02	4.29E-02	8.61E-03	6.98E-02	Block D1	n	y
553237.22_417297	553237.22	4172971.6	1.5	2.40E-03	1.55E-02	4.19E-02	8.57E-03	6.84E-02	Block D1	n	y
553257.22_417297	553257.22	4172971.6	1.5	2.33E-03	1.51E-02	4.08E-02	8.52E-03	6.67E-02	Block D1	n	y
553277.22_417297	553277.22	4172971.6	1.5	2.27E-03	1.47E-02	3.97E-02	8.44E-03	6.51E-02	Block D1	n	y
553297.22_417297	553297.22	4172971.6	1.5	2.21E-03	1.43E-02	3.86E-02	8.32E-03	6.35E-02	Block D1	n	y
553317.22_417297	553317.22	4172971.6	1.5	2.15E-03	1.39E-02	3.75E-02	8.22E-03	6.18E-02	Block D1	n	y
553337.22_417297	553337.22	4172971.6	1.5	2.09E-03	1.35E-02	3.66E-02	8.06E-03	6.03E-02	Non Res	n	n
553357.22_417297	553357.22	4172971.6	1.5	2.03E-03	1.32E-02	3.55E-02	7.93E-03	5.86E-02	Non Res	n	n
553377.22_417297	553377.22	4172971.6	1.5	1.97E-03	1.28E-02	3.45E-02	7.75E-03	5.69E-02	Non Res	n	n
553397.22_417297	553397.22	4172971.6	1.5	1.92E-03	1.24E-02	3.35E-02	7.59E-03	5.54E-02	Non Res	n	n
553417.22_417297	553417.22	4172971.6	1.5	1.87E-03	1.21E-02	3.27E-02	7.35E-03	5.40E-02	Non Res	n	n
553437.22_417297	553437.22	4172971.6	1.5	1.83E-03	1.18E-02	3.19E-02	7.17E-03	5.27E-02	Non Res	n	n
553457.22_417297	553457.22	4172971.6	1.5	1.78E-03	1.15E-02	3.11E-02	6.96E-03	5.13E-02	Non Res	n	n
553477.22_417297	553477.22	4172971.6	1.5	1.74E-03	1.12E-02	3.03E-02	6.77E-03	5.00E-02	Non Res	n	n
553497.22_417297	553497.22	4172971.6	1.5	1.69E-03	1.09E-02	2.94E-02	6.58E-03	4.86E-02	Non Res	n	n
553517.22_417297	553517.22	4172971.6	1.5	1.62E-03	1.05E-02	2.83E-02	6.37E-03	4.67E-02	Non Res	n	n
553537.22_417297	553537.22	4172971.6	1.5	1.58E-03	1.02E-02	2.76E-02	6.23E-03	4.56E-02	Non Res	n	n
553557.22_417297	553557.22	4172971.6	1.5	1.54E-03	9.97E-03	2.69E-02	6.05E-03	4.45E-02	Non Res	n	n
553577.22_417297	553577.22	4172971.6	1.5	1.51E-03	9.74E-03	2.63E-02	5.92E-03	4.35E-02	Non Res	n	n
553597.22_417297	553597.22	4172971.6	1.5	1.47E-03	9.53E-03	2.57E-02	5.81E-03	4.25E-02	Non Res	n	n
553617.22_417297	553617.22	4172971.6	1.5	1.44E-03	9.32E-03	2.52E-02	5.68E-03	4.16E-02	Non Res	n	n
553637.22_417297	553637.22	4172971.6	1.5	1.41E-03	9.12E-03	2.46E-02	5.61E-03	4.08E-02	Non Res	n	n
553657.22_417297	553657.22	4172971.6	1.5	1.38E-03	8.93E-03	2.41E-02	5.50E-03	3.99E-02	Non Res	n	n
553677.22_417297	553677.22	4172971.6	1.5	1.35E-03	8.75E-03	2.36E-02	5.38E-03	3.91E-02	Non Res	n	n
553697.22_417297	553697.22	4172971.6	1.5	1.33E-03	8.57E-03	2.31E-02	5.32E-03	3.84E-02	Non Res	n	n
553717.22_417297	553717.22	4172971.6	1.5	1.30E-03	8.40E-03	2.27E-02	5.23E-03	3.76E-02	Non Res	n	n
553737.22_417297	553737.22	4172971.6	1.5	1.27E-03	8.23E-03	2.22E-02	5.14E-03	3.68E-02	Non Res	n	n
553757.22_417297	553757.22	4172971.6	1.5	1.25E-03	8.07E-03	2.18E-02	5.06E-03	3.61E-02	Non Res	n	n
553777.22_417297	553777.22	4172971.6	1.5	1.22E-03	7.91E-03	2.13E-02	4.97E-03	3.55E-02	Non Res	n	n
553797.22_417297	553797.22	4172971.6	1.5	1.20E-03	7.76E-03	2.09E-02	4.92E-03	3.48E-02	Non Res	n	n
551857.22_417299	551857.22	4172991.6	1.5	1.08E-03	7.00E-03	1.89E-02	2.62E-03	2.96E-02	Non Res	n	n
551877.22_417299	551877.22	4172991.6	1.5	1.14E-03	7.38E-03	1.99E-02	2.72E-03	3.11E-02	Non Res	n	n
551897.22_417299	551897.22	4172991.6	1.5	1.20E-03	7.79E-03	2.10E-02	2.82E-03	3.28E-02	Non Res	n	n
551917.22_417299	551917.22	4172991.6	1.5	1.28E-03	8.26E-03	2.23E-02	2.94E-03	3.48E-02	Non Res	n	n
551937.22_417299	551937.22	4172991.6	1.5	1.36E-03	8.78E-03	2.37E-02	3.05E-03	3.69E-02	Non Res	n	n
551957.22_417299	551957.22	4172991.6	1.5	1.44E-03	9.33E-03	2.52E-02	3.17E-03	3.91E-02	Non Res	n	n
551977.22_417299	551977.22	4172991.6	1.5	1.55E-03	1.00E-02	2.71E-02	3.31E-03	4.19E-02	Non Res	n	n
551997.22_417299	551997.22	4172991.6	1.5	1.68E-03	1.09E-02	2.93E-02	3.45E-03	4.53E-02	Non Res	n	n
552017.22_417299	552017.22	4172991.6	1.5	1.83E-03	1.19E-02	3.20E-02	3.60E-03	4.93E-02	Non Res	n	n
552037.22_417299	552037.22	4172991.6	1.5	2.02E-03	1.31E-02	3.53E-02	3.77E-03	5.42E-02	Non Res	n	n
552057.22_417299	552057.22	4172991.6	1.5	2.27E-03	1.47E-02	3.96E-02	3.95E-03	6.06E-02	Non Res	n	n
552077.22_417299	552077.22	4172991.6	1.5	2.60E-03	1.68E-02	4.55E-02	4.15E-03	6.90E-02	Non Res	n	n
552097.22_417299	552097.22	4172991.6	1.5	3.04E-03	1.96E-02	5.30E-02	4.34E-03	8.00E-02	Non Res	n	n
552117.22_417299	552117.22	4172991.6	1.5	3.65E-03	2.36E-02	6.38E-02	4.54E-03	9.56E-02	Non Res	n	n
552137.22_417299	552137.22	4172991.6	1.5	4.64E-03	3.00E-02	8.10E-02	4.73E-03	1.20E-01	Non Res	n	n
552157.22_417299	552157.22	4172991.6	1.5	5.31E-03	3.44E-02	9.27E-02	4.92E-03	1.37E-01	Non Res	n	n
552177.22_417299	552177.22	4172991.6	1.5	5.39E-03	3.49E-02	9.41E-02	5.14E-03	1.39E-01	Non Res	n	n
552197.22_417299	552197.22	4172991.6	1.5	5.31E-03	3.43E-02	9.26E-02	5.34E-03	1.38E-01	Non Res	n	n
552217.22_417299	552217.22	4172991.6	1.5	7.10E-03	4.59E-02	1.24E-01	5.56E-03	1.82E-01	Block B6	y	n
552237.22_417299	552237.22	4172991.6	1.5	7.30E-03	4.72E-02	1.27E-01	5.84E-03	1.88E-01	Non Res	n	n
552257.22_417299	552257.22	4172991.6	1.5	5.92E-03	3.83E-02	1.03E-01	6.14E-03	1.54E-01	Non Res	n	n
552277.22_417299	552277.22	4172991.6	1.5	5.11E-03	3.30E-02	8.91E-02	6.34E-03	1.34E-01	Non Res	n	n
552297.22_417299	552297.22	4172991.6	1.5	4.57E-03	2.96E-02	7.98E-02	6.57E-03	1.21E-01	Block B3	y	n
552317.22_417299	552317.22	4172991.6	1.5	4.19E-03	2.71E-02	7.32E-02	6.83E-03	1.11E-01	Block B3	y	n
552337.22_417299	552337.22	4172991.6	1.5	3.91E-03	2.53E-02	6.83E-02	7.07E-03	1.05E-01	Block B3	y	n
552357.22_417299	552357.22	4172991.6	1.5	3.71E-03	2.40E-02	6.48E-02	7.39E-03	9.99E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552377.22_417291	552377.22	4172991.6	1.5	3.56E-03	2.30E-02	6.21E-02	7.72E-03	9.63E-02	Non Res	n	n
552397.22_417291	552397.22	4172991.6	1.5	3.43E-03	2.22E-02	5.99E-02	8.15E-03	9.36E-02	Non Res	n	n
552417.22_417291	552417.22	4172991.6	1.5	3.34E-03	2.16E-02	5.83E-02	8.70E-03	9.19E-02	Block B4	y	n
552437.22_417291	552437.22	4172991.6	1.5	3.27E-03	2.11E-02	5.70E-02	9.27E-03	9.07E-02	Block B4	y	n
552457.22_417291	552457.22	4172991.6	1.5	3.21E-03	2.08E-02	5.61E-02	9.73E-03	8.98E-02	Block B4	y	n
552477.22_417291	552477.22	4172991.6	1.5	3.17E-03	2.05E-02	5.54E-02	1.02E-02	8.93E-02	Block B4	y	n
552497.22_417291	552497.22	4172991.6	1.5	3.15E-03	2.04E-02	5.49E-02	1.07E-02	8.92E-02	Block B4	y	n
552517.22_417291	552517.22	4172991.6	1.5	3.14E-03	2.03E-02	5.47E-02	1.13E-02	8.95E-02	Block B4	y	n
552537.22_417291	552537.22	4172991.6	1.5	3.14E-03	2.03E-02	5.48E-02	1.24E-02	9.06E-02	Block B4	y	n
552557.22_417291	552557.22	4172991.6	1.5	3.15E-03	2.04E-02	5.50E-02	1.34E-02	9.20E-02	Block B4	y	n
552577.22_417291	552577.22	4172991.6	1.5	3.18E-03	2.06E-02	5.55E-02	1.40E-02	9.33E-02	Non Res	n	n
552597.22_417291	552597.22	4172991.6	1.5	3.22E-03	2.08E-02	5.63E-02	1.43E-02	9.46E-02	Block B5	y	n
552617.22_417291	552617.22	4172991.6	1.5	3.28E-03	2.12E-02	5.72E-02	1.44E-02	9.60E-02	Block B5	y	n
552637.22_417291	552637.22	4172991.6	1.5	3.34E-03	2.16E-02	5.83E-02	1.47E-02	9.79E-02	Non Res	n	n
552657.22_417291	552657.22	4172991.6	1.5	3.42E-03	2.21E-02	5.97E-02	1.48E-02	1.00E-01	Block B14	y	n
552677.22_417291	552677.22	4172991.6	1.5	3.52E-03	2.28E-02	6.14E-02	1.50E-02	1.03E-01	Block B14	y	n
552697.22_417291	552697.22	4172991.6	1.5	3.64E-03	2.35E-02	6.35E-02	1.58E-02	1.07E-01	Block B14	y	n
552717.22_417291	552717.22	4172991.6	1.5	3.79E-03	2.45E-02	6.62E-02	1.70E-02	1.12E-01	Non Res	n	n
552737.22_417291	552737.22	4172991.6	1.5	4.00E-03	2.59E-02	6.98E-02	1.80E-02	1.18E-01	Non Res	n	n
552757.22_417291	552757.22	4172991.6	1.5	4.24E-03	2.74E-02	7.40E-02	1.94E-02	1.25E-01	Block E4	n	n
552777.22_417291	552777.22	4172991.6	1.5	4.65E-03	3.00E-02	8.11E-02	1.94E-02	1.35E-01	Block E4	n	n
552797.22_417291	552797.22	4172991.6	1.5	5.34E-03	3.45E-02	9.32E-02	1.86E-02	1.52E-01	Block E4	n	n
552817.22_417291	552817.22	4172991.6	1.5	5.80E-03	3.75E-02	1.01E-01	1.75E-02	1.62E-01	Block E4	n	n
552837.22_417291	552837.22	4172991.6	1.5	5.61E-03	3.63E-02	9.80E-02	1.65E-02	1.56E-01	Non Res	n	n
552857.22_417291	552857.22	4172991.6	1.5	5.79E-03	3.75E-02	1.01E-01	1.53E-02	1.60E-01	Non Res	n	n
552877.22_417291	552877.22	4172991.6	1.5	8.56E-03	5.53E-02	1.49E-01	1.41E-02	2.27E-01	Non Res	n	n
552897.22_417291	552897.22	4172991.6	1.5	6.89E-03	4.45E-02	1.20E-01	1.28E-02	1.84E-01	Non Res	n	n
552917.22_417291	552917.22	4172991.6	1.5	5.96E-03	3.86E-02	1.04E-01	1.22E-02	1.61E-01	Non Res	n	n
552937.22_417291	552937.22	4172991.6	1.5	5.33E-03	3.45E-02	9.30E-02	1.18E-02	1.45E-01	Off-site Worker	n	n
552957.22_417291	552957.22	4172991.6	1.5	4.86E-03	3.14E-02	8.48E-02	1.15E-02	1.33E-01	Off-site Worker	n	n
552977.22_417291	552977.22	4172991.6	1.5	4.51E-03	2.92E-02	7.88E-02	1.13E-02	1.24E-01	Non Res	n	n
552997.22_417291	552997.22	4172991.6	1.5	4.23E-03	2.74E-02	7.39E-02	1.10E-02	1.17E-01	Block D1	n	y
553017.22_417291	553017.22	4172991.6	1.5	4.00E-03	2.59E-02	6.98E-02	1.08E-02	1.10E-01	Block D1	n	y
553037.22_417291	553037.22	4172991.6	1.5	3.79E-03	2.45E-02	6.62E-02	1.06E-02	1.05E-01	Block D1	n	y
553057.22_417291	553057.22	4172991.6	1.5	3.61E-03	2.33E-02	6.30E-02	1.02E-02	1.00E-01	Block D1	n	y
553077.22_417291	553077.22	4172991.6	1.5	3.42E-03	2.21E-02	5.97E-02	9.75E-03	9.50E-02	Block D1	n	y
553097.22_417291	553097.22	4172991.6	1.5	3.20E-03	2.07E-02	5.59E-02	9.44E-03	8.92E-02	Block D1	n	y
553117.22_417291	553117.22	4172991.6	1.5	3.10E-03	2.01E-02	5.42E-02	9.32E-03	8.67E-02	Block D1	n	y
553137.22_417291	553137.22	4172991.6	1.5	2.91E-03	1.88E-02	5.07E-02	9.19E-03	8.16E-02	Block D1	n	y
553157.22_417291	553157.22	4172991.6	1.5	2.72E-03	1.76E-02	4.74E-02	9.11E-03	7.68E-02	Block D1	n	y
553177.22_417291	553177.22	4172991.6	1.5	2.62E-03	1.70E-02	4.58E-02	9.05E-03	7.44E-02	Block D1	n	y
553197.22_417291	553197.22	4172991.6	1.5	2.56E-03	1.66E-02	4.47E-02	9.04E-03	7.28E-02	Block D1	n	y
553217.22_417291	553217.22	4172991.6	1.5	2.52E-03	1.63E-02	4.40E-02	8.98E-03	7.18E-02	Block D1	n	y
553237.22_417291	553237.22	4172991.6	1.5	2.47E-03	1.60E-02	4.31E-02	8.90E-03	7.04E-02	Block D1	n	y
553257.22_417291	553257.22	4172991.6	1.5	2.37E-03	1.53E-02	4.14E-02	8.79E-03	6.78E-02	Block D1	n	y
553277.22_417291	553277.22	4172991.6	1.5	2.31E-03	1.50E-02	4.04E-02	8.69E-03	6.63E-02	Block D1	n	y
553297.22_417291	553297.22	4172991.6	1.5	2.27E-03	1.47E-02	3.96E-02	8.54E-03	6.51E-02	Block D1	n	y
553317.22_417291	553317.22	4172991.6	1.5	2.19E-03	1.41E-02	3.82E-02	8.32E-03	6.28E-02	Block D1	n	y
553337.22_417291	553337.22	4172991.6	1.5	2.15E-03	1.39E-02	3.75E-02	8.18E-03	6.18E-02	Non Res	n	n
553357.22_417291	553357.22	4172991.6	1.5	2.09E-03	1.35E-02	3.64E-02	8.01E-03	6.00E-02	Non Res	n	n
553377.22_417291	553377.22	4172991.6	1.5	2.02E-03	1.31E-02	3.53E-02	7.78E-03	5.81E-02	Non Res	n	n
553397.22_417291	553397.22	4172991.6	1.5	1.97E-03	1.27E-02	3.43E-02	7.55E-03	5.66E-02	Non Res	n	n
553417.22_417291	553417.22	4172991.6	1.5	1.91E-03	1.24E-02	3.34E-02	7.32E-03	5.50E-02	Non Res	n	n
553437.22_417291	553437.22	4172991.6	1.5	1.87E-03	1.21E-02	3.26E-02	7.07E-03	5.36E-02	Non Res	n	n
553457.22_417291	553457.22	4172991.6	1.5	1.82E-03	1.18E-02	3.18E-02	6.86E-03	5.22E-02	Non Res	n	n
553477.22_417291	553477.22	4172991.6	1.5	1.77E-03	1.15E-02	3.09E-02	6.67E-03	5.08E-02	Non Res	n	n
553497.22_417291	553497.22	4172991.6	1.5	1.72E-03	1.11E-02	3.00E-02	6.51E-03	4.93E-02	Non Res	n	n
553517.22_417291	553517.22	4172991.6	1.5	1.65E-03	1.07E-02	2.88E-02	6.32E-03	4.74E-02	Non Res	n	n
553537.22_417291	553537.22	4172991.6	1.5	1.61E-03	1.04E-02	2.80E-02	6.17E-03	4.62E-02	Non Res	n	n
553557.22_417291	553557.22	4172991.6	1.5	1.57E-03	1.01E-02	2.74E-02	6.02E-03	4.51E-02	Non Res	n	n
553577.22_417291	553577.22	4172991.6	1.5	1.53E-03	9.91E-03	2.67E-02	5.88E-03	4.40E-02	Non Res	n	n
553597.22_417291	553597.22	4172991.6	1.5	1.50E-03	9.68E-03	2.61E-02	5.80E-03	4.31E-02	Non Res	n	n
553617.22_417291	553617.22	4172991.6	1.5	1.46E-03	9.47E-03	2.55E-02	5.68E-03	4.22E-02	Non Res	n	n
553637.22_417291	553637.22	4172991.6	1.5	1.43E-03	9.26E-03	2.50E-02	5.59E-03	4.13E-02	Non Res	n	n
553657.22_417291	553657.22	4172991.6	1.5	1.40E-03	9.06E-03	2.44E-02	5.51E-03	4.04E-02	Non Res	n	n
553677.22_417291	553677.22	4172991.6	1.5	1.37E-03	8.87E-03	2.39E-02	5.39E-03	3.96E-02	Non Res	n	n
553697.22_417291	553697.22	4172991.6	1.5	1.34E-03	8.68E-03	2.34E-02	5.27E-03	3.87E-02	Non Res	n	n
553717.22_417291	553717.22	4172991.6	1.5	1.31E-03	8.50E-03	2.29E-02	5.23E-03	3.80E-02	Non Res	n	n
553737.22_417291	553737.22	4172991.6	1.5	1.29E-03	8.33E-03	2.25E-02	5.12E-03	3.72E-02	Non Res	n	n
553757.22_417291	553757.22	4172991.6	1.5	1.26E-03	8.16E-03	2.20E-02	5.09E-03	3.65E-02	Non Res	n	n
553777.22_417291	553777.22	4172991.6	1.5	1.24E-03	8.00E-03	2.16E-02	5.00E-03	3.58E-02	Non Res	n	n
553797.22_417291	553797.22	4172991.6	1.5	1.21E-03	7.84E-03	2.12E-02	4.93E-03	3.51E-02	Non Res	n	n
551857.22_417301	551857.22	4173011.6	1.5	1.08E-03	6.99E-03	1.89E-02	2.63E-03	2.96E-02	Non Res	n	n
551877.22_417301	551877.22	4173011.6	1.5	1.14E-03	7.36E-03	1.99E-02	2.73E-03	3.11E-02	Non Res	n	n
551897.22_417301	551897.22	4173011.6	1.5	1.20E-03	7.76E-03	2.10E-02	2.83E-03	3.28E-02	Non Res	n	n
551917.22_417301	551917.22	4173011.6	1.5	1.27E-03	8.22E-03	2.22E-02	2.94E-03	3.46E-02	Non Res	n	n
551937.22_417301	551937.22	4173011.6	1.5	1.35E-03	8.74E-03	2.36E-02	3.06E-03	3.67E-02	Non Res	n	n
551957.22_417301	551957.22	4173011.6	1.5	1.44E-03	9.32E-03	2.52E-02	3.18E-03	3.91E-02	Non Res	n	n
551977.22_417301	551977.22	4173011.6	1.5	1.54E-03	9.97E-03	2.69E-02	3.31E-03	4.17E-02	Non Res	n	n
551997.22_417301	551997.22	4173011.6	1.5	1.67E-03	1.08E-02	2.91E-02	3.45E-03	4.50E-02	Non Res	n	n
552017.22_417301	552017.22	4173011.6	1.5	1.82E-03	1.18E-02	3.17E-02	3.60E-03	4.89E-02	Non Res	n	n
552037.22_417301	552037.22	4173011.6	1.5	2.00E-03	1.29E-02	3.49E-02	3.77E-03	5.37E-02	Non Res	n	n
552057.22_417301	552057.22	4173011.6	1.5	2.23E-03	1.44E-02	3.90E-02	3.94E-03	5.96E-02	Non Res	n	n
552077.22_417301	552077.22	4173011.6	1.5	2.53E-03	1.64E-02	4.42E-02	4.11E-03	6.72E-02	Non Res	n	n
552097.22_417301	552097.22	4173011.6	1.5	2.94E-03	1.90E-02	5.13E-02	4.30E-03	7.75E-02	Non Res	n	n
552117.22_417301	552117.22	4173011.6	1.5	3.49E-03	2.26E-02	6.09E-02	4.50E-03	9.15E-02	Non Res	n	n
552137.22_417301	552137.22	4173011.6	1.5	4.30E-03	2.78E-02	7.51E-02	4.67E-03	1.12E-01	Non Res	n	n
552157.22_417301	552157.22	4173011.6	1.5	5.72E-03	3.70E-02	9.99E-02	4.86E-03	1.47E-01	Non Res	n	n
552177.22_417301	552177.22	4173011.6	1.5	6.54E-03	4.23E-02	1.14E-01	5.06E-03	1.68E-01	Non Res	n	n
552197.22_417301	552197.22	4173011.6	1.5	6.04E-03	3.91E-02	1.05E-01	5.26E-03	1.56E-01	Non Res	n	n
552217.22_417301	552217.22	4173011.6	1.5	5.27E-03	3.41E-02	9.20E-02	5.47E-03	1.37E-01	Non Res	n	n
552237.22_417301	552237.22	4173011.6	1.5	8.07E-03	5.22E-02	1.41E-01	5.74E-03	2.07E-01	Block B3	y	n
552257.22_417301	552257.22	4173011.6	1.5	6.38E-03	4.13E-02	1.11E-01	6.01E-03	1.65E-01	Block B3	y	n
552277.22_417301	552277.22	4173011.6	1.5	5.42E-03	3.50E-02	9.45E-02	6.22E-03	1.41E-01	Block B3	y	n
552297.22_417301	552297.22	4173011.6	1.5	4.79E-03	3.10E-02	8.36E-02	6.45E-03	1.26E-01	Block B3	y	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552317.22_417301	552317.22	4173011.6	1.5	4.38E-03	2.83E-02	7.65E-02	6.70E-03	1.16E-01	Block B3	y	n
552337.22_417301	552337.22	4173011.6	1.5	4.09E-03	2.65E-02	7.14E-02	6.98E-03	1.09E-01	Block B3	y	n
552357.22_417301	552357.22	4173011.6	1.5	3.87E-03	2.50E-02	6.76E-02	7.26E-03	1.04E-01	Non Res	n	n
552377.22_417301	552377.22	4173011.6	1.5	3.71E-03	2.40E-02	6.47E-02	7.62E-03	1.00E-01	Non Res	n	n
552397.22_417301	552397.22	4173011.6	1.5	3.58E-03	2.32E-02	6.26E-02	8.18E-03	9.75E-02	Non Res	n	n
552417.22_417301	552417.22	4173011.6	1.5	3.49E-03	2.26E-02	6.09E-02	8.73E-03	9.58E-02	Block B4	y	n
552437.22_417301	552437.22	4173011.6	1.5	3.43E-03	2.22E-02	5.98E-02	9.35E-03	9.48E-02	Block B4	y	n
552457.22_417301	552457.22	4173011.6	1.5	3.38E-03	2.19E-02	5.90E-02	9.87E-03	9.41E-02	Block B4	y	n
552477.22_417301	552477.22	4173011.6	1.5	3.35E-03	2.17E-02	5.85E-02	1.04E-02	9.39E-02	Block B4	y	n
552497.22_417301	552497.22	4173011.6	1.5	3.34E-03	2.16E-02	5.83E-02	1.12E-02	9.44E-02	Block B4	y	n
552517.22_417301	552517.22	4173011.6	1.5	3.34E-03	2.16E-02	5.83E-02	1.25E-02	9.58E-02	Block B4	y	n
552537.22_417301	552537.22	4173011.6	1.5	3.36E-03	2.17E-02	5.86E-02	1.39E-02	9.76E-02	Block B4	y	n
552557.22_417301	552557.22	4173011.6	1.5	3.39E-03	2.20E-02	5.93E-02	1.51E-02	9.97E-02	Block B4	y	n
552577.22_417301	552577.22	4173011.6	1.5	3.44E-03	2.23E-02	6.01E-02	1.57E-02	1.01E-01	Non Res	n	n
552597.22_417301	552597.22	4173011.6	1.5	3.51E-03	2.27E-02	6.12E-02	1.56E-02	1.03E-01	Block B5	y	n
552617.22_417301	552617.22	4173011.6	1.5	3.58E-03	2.32E-02	6.26E-02	1.57E-02	1.05E-01	Block B5	y	n
552637.22_417301	552637.22	4173011.6	1.5	3.67E-03	2.37E-02	6.40E-02	1.64E-02	1.08E-01	Non Res	n	n
552657.22_417301	552657.22	4173011.6	1.5	3.76E-03	2.43E-02	6.57E-02	1.67E-02	1.10E-01	Block B14	y	n
552677.22_417301	552677.22	4173011.6	1.5	3.87E-03	2.50E-02	6.75E-02	1.73E-02	1.14E-01	Block B14	y	n
552697.22_417301	552697.22	4173011.6	1.5	4.00E-03	2.59E-02	6.99E-02	1.90E-02	1.19E-01	Block B14	y	n
552717.22_417301	552717.22	4173011.6	1.5	4.17E-03	2.69E-02	7.27E-02	2.11E-02	1.25E-01	Non Res	n	n
552737.22_417301	552737.22	4173011.6	1.5	4.37E-03	2.83E-02	7.63E-02	2.15E-02	1.30E-01	Non Res	n	n
552757.22_417301	552757.22	4173011.6	1.5	4.62E-03	2.99E-02	8.06E-02	2.06E-02	1.36E-01	Block E4	n	n
552777.22_417301	552777.22	4173011.6	1.5	5.05E-03	3.27E-02	8.82E-02	1.86E-02	1.45E-01	Block E4	n	n
552797.22_417301	552797.22	4173011.6	1.5	5.79E-03	3.74E-02	1.01E-01	1.72E-02	1.61E-01	Block E4	n	n
552817.22_417301	552817.22	4173011.6	1.5	6.20E-03	4.01E-02	1.08E-01	1.66E-02	1.71E-01	Block E4	n	n
552837.22_417301	552837.22	4173011.6	1.5	5.91E-03	3.82E-02	1.03E-01	1.60E-02	1.63E-01	Non Res	n	n
552857.22_417301	552857.22	4173011.6	1.5	5.88E-03	3.80E-02	1.03E-01	1.52E-02	1.62E-01	Non Res	n	n
552877.22_417301	552877.22	4173011.6	1.5	8.53E-03	5.52E-02	1.49E-01	1.42E-02	2.27E-01	Non Res	n	n
552897.22_417301	552897.22	4173011.6	1.5	6.98E-03	4.52E-02	1.22E-01	1.27E-02	1.87E-01	Non Res	n	n
552917.22_417301	552917.22	4173011.6	1.5	6.13E-03	3.96E-02	1.07E-01	1.21E-02	1.65E-01	Non Res	n	n
552937.22_417301	552937.22	4173011.6	1.5	5.49E-03	3.55E-02	9.58E-02	1.17E-02	1.48E-01	Off-site Worker	n	n
552957.22_417301	552957.22	4173011.6	1.5	5.04E-03	3.26E-02	8.79E-02	1.15E-02	1.37E-01	Off-site Worker	n	n
552977.22_417301	552977.22	4173011.6	1.5	4.67E-03	3.02E-02	8.16E-02	1.13E-02	1.28E-01	Block D1	n	y
552997.22_417301	552997.22	4173011.6	1.5	4.40E-03	2.85E-02	7.68E-02	1.11E-02	1.21E-01	Block D1	n	y
553017.22_417301	553017.22	4173011.6	1.5	4.15E-03	2.69E-02	7.25E-02	1.09E-02	1.14E-01	Block D1	n	y
553037.22_417301	553037.22	4173011.6	1.5	3.95E-03	2.55E-02	6.89E-02	1.07E-02	1.09E-01	Block D1	n	y
553057.22_417301	553057.22	4173011.6	1.5	3.76E-03	2.43E-02	6.56E-02	1.03E-02	1.04E-01	Block D1	n	y
553077.22_417301	553077.22	4173011.6	1.5	3.57E-03	2.31E-02	6.23E-02	9.97E-03	9.89E-02	Block D1	n	y
553097.22_417301	553097.22	4173011.6	1.5	3.35E-03	2.17E-02	5.85E-02	9.75E-03	9.33E-02	Block D1	n	y
553117.22_417301	553117.22	4173011.6	1.5	3.18E-03	2.06E-02	5.55E-02	9.67E-03	8.89E-02	Block D1	n	y
553137.22_417301	553137.22	4173011.6	1.5	2.96E-03	1.91E-02	5.17E-02	9.58E-03	8.34E-02	Block D1	n	y
553157.22_417301	553157.22	4173011.6	1.5	2.81E-03	1.82E-02	4.91E-02	9.57E-03	7.97E-02	Block D1	n	y
553177.22_417301	553177.22	4173011.6	1.5	2.72E-03	1.76E-02	4.75E-02	9.50E-03	7.73E-02	Block D1	n	y
553197.22_417301	553197.22	4173011.6	1.5	2.65E-03	1.71E-02	4.63E-02	9.43E-03	7.55E-02	Block D1	n	y
553217.22_417301	553217.22	4173011.6	1.5	2.60E-03	1.68E-02	4.55E-02	9.35E-03	7.43E-02	Block D1	n	y
553237.22_417301	553237.22	4173011.6	1.5	2.55E-03	1.65E-02	4.45E-02	9.22E-03	7.27E-02	Block D1	n	y
553257.22_417301	553257.22	4173011.6	1.5	2.47E-03	1.60E-02	4.32E-02	9.05E-03	7.07E-02	Block D1	n	y
553277.22_417301	553277.22	4173011.6	1.5	2.42E-03	1.56E-02	4.22E-02	8.86E-03	6.91E-02	Block D1	n	y
553297.22_417301	553297.22	4173011.6	1.5	2.35E-03	1.52E-02	4.11E-02	8.61E-03	6.72E-02	Block D1	n	y
553317.22_417301	553317.22	4173011.6	1.5	2.25E-03	1.45E-02	3.92E-02	8.40E-03	6.44E-02	Non Res	n	n
553337.22_417301	553337.22	4173011.6	1.5	2.21E-03	1.43E-02	3.86E-02	8.15E-03	6.33E-02	Non Res	n	n
553357.22_417301	553357.22	4173011.6	1.5	2.14E-03	1.39E-02	3.74E-02	7.96E-03	6.14E-02	Non Res	n	n
553377.22_417301	553377.22	4173011.6	1.5	2.08E-03	1.34E-02	3.62E-02	7.68E-03	5.94E-02	Non Res	n	n
553397.22_417301	553397.22	4173011.6	1.5	2.02E-03	1.31E-02	3.52E-02	7.44E-03	5.78E-02	Non Res	n	n
553417.22_417301	553417.22	4173011.6	1.5	1.96E-03	1.27E-02	3.43E-02	7.18E-03	5.61E-02	Non Res	n	n
553437.22_417301	553437.22	4173011.6	1.5	1.91E-03	1.24E-02	3.34E-02	6.97E-03	5.46E-02	Non Res	n	n
553457.22_417301	553457.22	4173011.6	1.5	1.86E-03	1.20E-02	3.24E-02	6.79E-03	5.31E-02	Non Res	n	n
553477.22_417301	553477.22	4173011.6	1.5	1.80E-03	1.17E-02	3.15E-02	6.59E-03	5.15E-02	Non Res	n	n
553497.22_417301	553497.22	4173011.6	1.5	1.75E-03	1.13E-02	3.05E-02	6.46E-03	5.00E-02	Non Res	n	n
553517.22_417301	553517.22	4173011.6	1.5	1.68E-03	1.09E-02	2.94E-02	6.28E-03	4.82E-02	Non Res	n	n
553537.22_417301	553537.22	4173011.6	1.5	1.64E-03	1.06E-02	2.86E-02	6.15E-03	4.69E-02	Non Res	n	n
553557.22_417301	553557.22	4173011.6	1.5	1.60E-03	1.03E-02	2.78E-02	6.01E-03	4.58E-02	Non Res	n	n
553577.22_417301	553577.22	4173011.6	1.5	1.56E-03	1.01E-02	2.72E-02	5.90E-03	4.47E-02	Non Res	n	n
553597.22_417301	553597.22	4173011.6	1.5	1.52E-03	9.83E-03	2.65E-02	5.80E-03	4.37E-02	Non Res	n	n
553617.22_417301	553617.22	4173011.6	1.5	1.49E-03	9.61E-03	2.59E-02	5.66E-03	4.27E-02	Non Res	n	n
553637.22_417301	553637.22	4173011.6	1.5	1.45E-03	9.39E-03	2.53E-02	5.58E-03	4.18E-02	Non Res	n	n
553657.22_417301	553657.22	4173011.6	1.5	1.42E-03	9.18E-03	2.48E-02	5.51E-03	4.09E-02	Non Res	n	n
553677.22_417301	553677.22	4173011.6	1.5	1.39E-03	8.99E-03	2.43E-02	5.41E-03	4.00E-02	Non Res	n	n
553697.22_417301	553697.22	4173011.6	1.5	1.36E-03	8.79E-03	2.37E-02	5.33E-03	3.92E-02	Non Res	n	n
553717.22_417301	553717.22	4173011.6	1.5	1.33E-03	8.61E-03	2.32E-02	5.25E-03	3.84E-02	Non Res	n	n
553737.22_417301	553737.22	4173011.6	1.5	1.30E-03	8.43E-03	2.27E-02	5.18E-03	3.77E-02	Non Res	n	n
553757.22_417301	553757.22	4173011.6	1.5	1.28E-03	8.25E-03	2.23E-02	5.12E-03	3.69E-02	Non Res	n	n
553777.22_417301	553777.22	4173011.6	1.5	1.25E-03	8.08E-03	2.18E-02	5.04E-03	3.62E-02	Non Res	n	n
551857.22_417303	551857.22	4173031.6	1.5	1.08E-03	6.99E-03	1.89E-02	2.63E-03	2.96E-02	Non Res	n	n
551877.22_417303	551877.22	4173031.6	1.5	1.14E-03	7.36E-03	1.99E-02	2.73E-03	3.11E-02	Non Res	n	n
551897.22_417303	551897.22	4173031.6	1.5	1.20E-03	7.75E-03	2.09E-02	2.83E-03	3.27E-02	Non Res	n	n
551917.22_417303	551917.22	4173031.6	1.5	1.27E-03	8.19E-03	2.21E-02	2.93E-03	3.45E-02	Non Res	n	n
551937.22_417303	551937.22	4173031.6	1.5	1.35E-03	8.71E-03	2.35E-02	3.05E-03	3.66E-02	Non Res	n	n
551957.22_417303	551957.22	4173031.6	1.5	1.44E-03	9.29E-03	2.51E-02	3.18E-03	3.90E-02	Non Res	n	n
551977.22_417303	551977.22	4173031.6	1.5	1.54E-03	9.94E-03	2.68E-02	3.30E-03	4.16E-02	Non Res	n	n
551997.22_417303	551997.22	4173031.6	1.5	1.66E-03	1.07E-02	2.89E-02	3.44E-03	4.48E-02	Non Res	n	n
552017.22_417303	552017.22	4173031.6	1.5	1.80E-03	1.17E-02	3.15E-02	3.59E-03	4.85E-02	Non Res	n	n
552037.22_417303	552037.22	4173031.6	1.5	1.98E-03	1.28E-02	3.45E-02	3.75E-03	5.31E-02	Non Res	n	n
552057.22_417303	552057.22	4173031.6	1.5	2.20E-03	1.42E-02	3.84E-02	3.92E-03	5.87E-02	Non Res	n	n
552077.22_417303	552077.22	4173031.6	1.5	2.48E-03	1.61E-02	4.34E-02	4.10E-03	6.60E-02	Non Res	n	n
552097.22_417303	552097.22	4173031.6	1.5	2.85E-03	1.84E-02	4.98E-02	4.28E-03	7.54E-02	Non Res	n	n
552117.22_417303	552117.22	4173031.6	1.5	3.35E-03	2.16E-02	5.84E-02	4.45E-03	8.78E-02	Non Res	n	n
552137.22_417303	552137.22	4173031.6	1.5	4.04E-03	2.62E-02	7.06E-02	4.62E-03	1.05E-01	Non Res	n	n
552157.22_417303	552157.22	4173031.6	1.5	5.17E-03	3.35E-02	9.03E-02	4.80E-03	1.34E-01	Non Res	n	n
552177.22_417303	552177.22	4173031.6	1.5	4.76E-03	3.08E-02	8.31E-02	4.99E-03	1.24E-01	Non Res	n	n
552197.22_417303	552197.22	4173031.6	1.5	5.30E-03	3.43E-02	9.26E-02	5.19E-03	1.37E-01	Non Res	n	n
552217.22_417303	552217.22	4173031.6	1.5	7.56E-03	4.89E-02	1.32E-01	5.39E-03	1.94E-01	Non Res	n	n
552237.22_417303	552237.22	4173031.6	1.5	9.09E-03	5.88E-02	1.59E-01	5.64E-03	2.32E-01	Block B3	y	n
552257.22_417303	552257.22	4173031.6	1.5	6.92E-03	4.48E-02	1.21E-01	5.92E-03	1.78E-01	Block B3	y	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552277.22_417303	552277.22	4173031.6	1.5	5.78E-03	3.74E-02	1.01E-01	6.13E-03	1.50E-01	Block B3	y	n
552297.22_417303	552297.22	4173031.6	1.5	5.09E-03	3.29E-02	8.88E-02	6.34E-03	1.33E-01	Block B3	y	n
552317.22_417303	552317.22	4173031.6	1.5	4.62E-03	2.99E-02	8.07E-02	6.59E-03	1.22E-01	Block B3	y	n
552337.22_417303	552337.22	4173031.6	1.5	4.30E-03	2.78E-02	7.50E-02	6.86E-03	1.14E-01	Block B3	y	n
552357.22_417303	552357.22	4173031.6	1.5	4.05E-03	2.62E-02	7.07E-02	7.16E-03	1.08E-01	Block B3	y	n
552377.22_417303	552377.22	4173031.6	1.5	3.89E-03	2.52E-02	6.79E-02	7.54E-03	1.04E-01	Non Res	n	n
552397.22_417303	552397.22	4173031.6	1.5	3.77E-03	2.44E-02	6.59E-02	8.16E-03	1.02E-01	Non Res	n	n
552417.22_417303	552417.22	4173031.6	1.5	3.69E-03	2.38E-02	6.43E-02	8.82E-03	1.01E-01	Block B4	y	n
552437.22_417303	552437.22	4173031.6	1.5	3.63E-03	2.35E-02	6.34E-02	9.47E-03	9.99E-02	Block B4	y	n
552457.22_417303	552457.22	4173031.6	1.5	3.60E-03	2.33E-02	6.28E-02	1.01E-02	9.97E-02	Block B4	y	n
552477.22_417303	552477.22	4173031.6	1.5	3.58E-03	2.32E-02	6.25E-02	1.07E-02	1.00E-01	Non Res	n	n
552497.22_417303	552497.22	4173031.6	1.5	3.60E-03	2.33E-02	6.28E-02	1.21E-02	1.02E-01	Non Res	n	n
552517.22_417303	552517.22	4173031.6	1.5	3.63E-03	2.35E-02	6.33E-02	1.38E-02	1.04E-01	Non Res	n	n
552537.22_417303	552537.22	4173031.6	1.5	3.68E-03	2.38E-02	6.42E-02	1.54E-02	1.07E-01	Non Res	n	n
552557.22_417303	552557.22	4173031.6	1.5	3.74E-03	2.42E-02	6.53E-02	1.63E-02	1.10E-01	Non Res	n	n
552577.22_417303	552577.22	4173031.6	1.5	3.83E-03	2.48E-02	6.68E-02	1.68E-02	1.12E-01	Non Res	n	n
552597.22_417303	552597.22	4173031.6	1.5	3.93E-03	2.54E-02	6.85E-02	1.70E-02	1.15E-01	Non Res	n	n
552617.22_417303	552617.22	4173031.6	1.5	4.03E-03	2.61E-02	7.04E-02	1.71E-02	1.18E-01	Non Res	n	n
552637.22_417303	552637.22	4173031.6	1.5	4.14E-03	2.68E-02	7.23E-02	1.82E-02	1.21E-01	Non Res	n	n
552657.22_417303	552657.22	4173031.6	1.5	4.26E-03	2.75E-02	7.43E-02	1.93E-02	1.25E-01	Non Res	n	n
552677.22_417303	552677.22	4173031.6	1.5	4.38E-03	2.83E-02	7.64E-02	2.16E-02	1.31E-01	Non Res	n	n
552697.22_417303	552697.22	4173031.6	1.5	4.51E-03	2.92E-02	7.87E-02	2.31E-02	1.36E-01	Non Res	n	n
552717.22_417303	552717.22	4173031.6	1.5	4.67E-03	3.02E-02	8.15E-02	2.23E-02	1.39E-01	Non Res	n	n
552737.22_417303	552737.22	4173031.6	1.5	4.87E-03	3.15E-02	8.51E-02	2.06E-02	1.42E-01	Non Res	n	n
552757.22_417303	552757.22	4173031.6	1.5	5.13E-03	3.32E-02	8.96E-02	1.91E-02	1.47E-01	Block E4	n	n
552777.22_417303	552777.22	4173031.6	1.5	5.56E-03	3.60E-02	9.70E-02	1.77E-02	1.56E-01	Block E4	n	n
552797.22_417303	552797.22	4173031.6	1.5	6.33E-03	4.10E-02	1.11E-01	1.69E-02	1.75E-01	Block E4	n	n
552817.22_417303	552817.22	4173031.6	1.5	5.86E-03	3.79E-02	1.02E-01	1.67E-02	1.63E-01	Block E4	n	n
552837.22_417303	552837.22	4173031.6	1.5	6.18E-03	4.00E-02	1.08E-01	1.65E-02	1.71E-01	Non Res	n	n
552857.22_417303	552857.22	4173031.6	1.5	6.12E-03	3.96E-02	1.07E-01	1.59E-02	1.68E-01	Non Res	n	n
552877.22_417303	552877.22	4173031.6	1.5	8.65E-03	5.59E-02	1.51E-01	1.46E-02	2.30E-01	Non Res	n	n
552897.22_417303	552897.22	4173031.6	1.5	7.16E-03	4.63E-02	1.25E-01	1.31E-02	1.92E-01	Non Res	n	n
552917.22_417303	552917.22	4173031.6	1.5	6.32E-03	4.09E-02	1.10E-01	1.22E-02	1.70E-01	Non Res	n	n
552937.22_417303	552937.22	4173031.6	1.5	5.71E-03	3.69E-02	9.97E-02	1.18E-02	1.54E-01	Off-site Worker	n	n
552957.22_417303	552957.22	4173031.6	1.5	5.26E-03	3.40E-02	9.18E-02	1.16E-02	1.43E-01	Off-site Worker	n	n
552977.22_417303	552977.22	4173031.6	1.5	4.91E-03	3.17E-02	8.57E-02	1.14E-02	1.34E-01	Non Res	n	n
552997.22_417303	552997.22	4173031.6	1.5	4.61E-03	2.98E-02	8.05E-02	1.12E-02	1.26E-01	Non Res	n	n
553017.22_417303	553017.22	4173031.6	1.5	4.36E-03	2.82E-02	7.61E-02	1.09E-02	1.20E-01	Block D1	n	y
553037.22_417303	553037.22	4173031.6	1.5	4.13E-03	2.67E-02	7.21E-02	1.09E-02	1.14E-01	Block D1	n	y
553057.22_417303	553057.22	4173031.6	1.5	3.93E-03	2.54E-02	6.86E-02	1.06E-02	1.09E-01	Block D1	n	y
553077.22_417303	553077.22	4173031.6	1.5	3.74E-03	2.42E-02	6.53E-02	1.03E-02	1.04E-01	Block D1	n	y
553097.22_417303	553097.22	4173031.6	1.5	3.52E-03	2.28E-02	6.15E-02	1.02E-02	9.80E-02	Block D1	n	y
553117.22_417303	553117.22	4173031.6	1.5	3.29E-03	2.13E-02	5.75E-02	1.01E-02	9.22E-02	Block D1	n	y
553137.22_417303	553137.22	4173031.6	1.5	3.03E-03	1.96E-02	5.30E-02	1.01E-02	8.57E-02	Block D1	n	y
553157.22_417303	553157.22	4173031.6	1.5	2.91E-03	1.88E-02	5.08E-02	1.01E-02	8.26E-02	Block D1	n	y
553177.22_417303	553177.22	4173031.6	1.5	2.83E-03	1.83E-02	4.94E-02	1.00E-02	8.05E-02	Block D1	n	y
553197.22_417303	553197.22	4173031.6	1.5	2.75E-03	1.78E-02	4.79E-02	9.84E-03	7.83E-02	Block D1	n	y
553217.22_417303	553217.22	4173031.6	1.5	2.72E-03	1.76E-02	4.74E-02	9.70E-03	7.74E-02	Block D1	n	y
553237.22_417303	553237.22	4173031.6	1.5	2.65E-03	1.72E-02	4.63E-02	9.52E-03	7.57E-02	Block D1	n	y
553257.22_417303	553257.22	4173031.6	1.5	2.58E-03	1.67E-02	4.50E-02	9.23E-03	7.35E-02	Block D1	n	y
553277.22_417303	553277.22	4173031.6	1.5	2.51E-03	1.62E-02	4.38E-02	9.00E-03	7.16E-02	Block D1	n	y
553297.22_417303	553297.22	4173031.6	1.5	2.42E-03	1.57E-02	4.23E-02	8.70E-03	6.91E-02	Block D1	n	y
553317.22_417303	553317.22	4173031.6	1.5	2.32E-03	1.50E-02	4.05E-02	8.38E-03	6.62E-02	Non Res	n	n
553337.22_417303	553337.22	4173031.6	1.5	2.28E-03	1.48E-02	3.99E-02	8.13E-03	6.50E-02	Non Res	n	n
553357.22_417303	553357.22	4173031.6	1.5	2.21E-03	1.43E-02	3.85E-02	7.87E-03	6.28E-02	Non Res	n	n
553377.22_417303	553377.22	4173031.6	1.5	2.13E-03	1.38E-02	3.72E-02	7.62E-03	6.07E-02	Non Res	n	n
553397.22_417303	553397.22	4173031.6	1.5	2.07E-03	1.34E-02	3.62E-02	7.39E-03	5.90E-02	Non Res	n	n
553417.22_417303	553417.22	4173031.6	1.5	2.01E-03	1.30E-02	3.52E-02	7.13E-03	5.73E-02	Non Res	n	n
553437.22_417303	553437.22	4173031.6	1.5	1.96E-03	1.27E-02	3.42E-02	6.98E-03	5.58E-02	Non Res	n	n
553457.22_417303	553457.22	4173031.6	1.5	1.90E-03	1.23E-02	3.32E-02	6.77E-03	5.42E-02	Non Res	n	n
553477.22_417303	553477.22	4173031.6	1.5	1.84E-03	1.19E-02	3.22E-02	6.57E-03	5.25E-02	Non Res	n	n
553497.22_417303	553497.22	4173031.6	1.5	1.78E-03	1.15E-02	3.11E-02	6.46E-03	5.08E-02	Non Res	n	n
553517.22_417303	553517.22	4173031.6	1.5	1.72E-03	1.11E-02	2.99E-02	6.27E-03	4.90E-02	Non Res	n	n
553537.22_417303	553537.22	4173031.6	1.5	1.67E-03	1.08E-02	2.91E-02	6.16E-03	4.77E-02	Non Res	n	n
553557.22_417303	553557.22	4173031.6	1.5	1.62E-03	1.05E-02	2.83E-02	6.01E-03	4.65E-02	Non Res	n	n
553577.22_417303	553577.22	4173031.6	1.5	1.58E-03	1.02E-02	2.76E-02	5.92E-03	4.54E-02	Non Res	n	n
553597.22_417303	553597.22	4173031.6	1.5	1.54E-03	9.99E-03	2.70E-02	5.83E-03	4.43E-02	Non Res	n	n
553617.22_417303	553617.22	4173031.6	1.5	1.51E-03	9.75E-03	2.63E-02	5.72E-03	4.33E-02	Non Res	n	n
553637.22_417303	553637.22	4173031.6	1.5	1.47E-03	9.53E-03	2.57E-02	5.62E-03	4.23E-02	Non Res	n	n
553657.22_417303	553657.22	4173031.6	1.5	1.44E-03	9.32E-03	2.51E-02	5.56E-03	4.15E-02	Non Res	n	n
553677.22_417303	553677.22	4173031.6	1.5	1.41E-03	9.11E-03	2.46E-02	5.47E-03	4.06E-02	Non Res	n	n
553697.22_417303	553697.22	4173031.6	1.5	1.37E-03	8.88E-03	2.40E-02	5.39E-03	3.96E-02	Non Res	n	n
553717.22_417303	553717.22	4173031.6	1.5	1.35E-03	8.71E-03	2.35E-02	5.28E-03	3.89E-02	Non Res	n	n
553737.22_417303	553737.22	4173031.6	1.5	1.32E-03	8.53E-03	2.30E-02	5.24E-03	3.81E-02	Non Res	n	n
553757.22_417303	553757.22	4173031.6	1.5	1.29E-03	8.35E-03	2.25E-02	5.17E-03	3.73E-02	Non Res	n	n
553777.22_417303	553777.22	4173031.6	1.5	1.26E-03	8.17E-03	2.21E-02	5.10E-03	3.66E-02	Non Res	n	n
551857.22_417305	551857.22	4173051.6	1.5	1.08E-03	7.00E-03	1.89E-02	2.64E-03	2.96E-02	Non Res	n	n
551877.22_417305	551877.22	4173051.6	1.5	1.14E-03	7.37E-03	1.99E-02	2.73E-03	3.11E-02	Non Res	n	n
551897.22_417305	551897.22	4173051.6	1.5	1.20E-03	7.76E-03	2.09E-02	2.83E-03	3.27E-02	Non Res	n	n
551917.22_417305	551917.22	4173051.6	1.5	1.27E-03	8.19E-03	2.21E-02	2.93E-03	3.45E-02	Non Res	n	n
551937.22_417305	551937.22	4173051.6	1.5	1.34E-03	8.69E-03	2.34E-02	3.05E-03	3.65E-02	Non Res	n	n
551957.22_417305	551957.22	4173051.6	1.5	1.43E-03	9.27E-03	2.50E-02	3.16E-03	3.89E-02	Non Res	n	n
551977.22_417305	551977.22	4173051.6	1.5	1.53E-03	9.92E-03	2.68E-02	3.29E-03	4.15E-02	Non Res	n	n
551997.22_417305	551997.22	4173051.6	1.5	1.65E-03	1.07E-02	2.88E-02	3.43E-03	4.46E-02	Non Res	n	n
552017.22_417305	552017.22	4173051.6	1.5	1.79E-03	1.16E-02	3.13E-02	3.58E-03	4.82E-02	Non Res	n	n
552037.22_417305	552037.22	4173051.6	1.5	1.96E-03	1.27E-02	3.42E-02	3.73E-03	5.26E-02	Non Res	n	n
552057.22_417305	552057.22	4173051.6	1.5	2.17E-03	1.40E-02	3.78E-02	3.90E-03	5.79E-02	Non Res	n	n
552077.22_417305	552077.22	4173051.6	1.5	2.43E-03	1.57E-02	4.24E-02	4.07E-03	6.46E-02	Non Res	n	n
552097.22_417305	552097.22	4173051.6	1.5	2.77E-03	1.79E-02	4.83E-02	4.25E-03	7.32E-02	Non Res	n	n
552117.22_417305	552117.22	4173051.6	1.5	3.21E-03	2.08E-02	5.60E-02	4.42E-03	8.44E-02	Non Res	n	n
552137.22_417305	552137.22	4173051.6	1.5	3.82E-03	2.47E-02	6.67E-02	4.59E-03	9.98E-02	Non Res	n	n
552157.22_417305	552157.22	4173051.6	1.5	4.75E-03	3.07E-02	8.29E-02	4.75E-03	1.23E-01	Non Res	n	n
552177.22_417305	552177.22	4173051.6	1.5	6.48E-03	4.19E-02	1.13E-01	4.91E-03	1.66E-01	Non Res	n	n
552197.22_417305	552197.22	4173051.6	1.5	5.40E-03	3.49E-02	9.43E-02	5.13E-03	1.40E-01	Non Res	n	n
552217.22_417305	552217.22	4173051.6	1.5	5.43E-03	3.51E-02	9.47E-02	5.34E-03	1.41E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552237.22_417305	552237.22	4173051.6	1.5	7.14E-03	4.62E-02	1.25E-01	5.58E-03	1.84E-01	Block B3	y	n
552257.22_417305	552257.22	4173051.6	1.5	7.68E-03	4.97E-02	1.34E-01	5.85E-03	1.97E-01	Block B3	y	n
552277.22_417305	552277.22	4173051.6	1.5	6.25E-03	4.04E-02	1.09E-01	6.07E-03	1.62E-01	Block B3	y	n
552297.22_417305	552297.22	4173051.6	1.5	5.43E-03	3.51E-02	9.48E-02	6.26E-03	1.42E-01	Block B3	y	n
552317.22_417305	552317.22	4173051.6	1.5	4.90E-03	3.17E-02	8.55E-02	6.51E-03	1.29E-01	Block B3	y	n
552337.22_417305	552337.22	4173051.6	1.5	4.55E-03	2.94E-02	7.94E-02	6.77E-03	1.20E-01	Block B3	y	n
552357.22_417305	552357.22	4173051.6	1.5	4.30E-03	2.78E-02	7.51E-02	7.06E-03	1.14E-01	Block B3	y	n
552377.22_417305	552377.22	4173051.6	1.5	4.14E-03	2.67E-02	7.22E-02	7.49E-03	1.11E-01	Non Res	n	n
552397.22_417305	552397.22	4173051.6	1.5	4.02E-03	2.60E-02	7.01E-02	8.10E-03	1.08E-01	Non Res	n	n
552417.22_417305	552417.22	4173051.6	1.5	3.94E-03	2.55E-02	6.88E-02	8.86E-03	1.07E-01	Non Res	n	n
552437.22_417305	552437.22	4173051.6	1.5	3.90E-03	2.52E-02	6.81E-02	9.66E-03	1.07E-01	Block B2	y	n
552457.22_417305	552457.22	4173051.6	1.5	3.90E-03	2.53E-02	6.81E-02	1.04E-02	1.08E-01	Block B2	y	n
552477.22_417305	552477.22	4173051.6	1.5	3.92E-03	2.54E-02	6.85E-02	1.14E-02	1.09E-01	Block B2	y	n
552497.22_417305	552497.22	4173051.6	1.5	3.94E-03	2.55E-02	6.88E-02	1.30E-02	1.11E-01	Block B2	y	n
552517.22_417305	552517.22	4173051.6	1.5	4.05E-03	2.62E-02	7.07E-02	1.48E-02	1.16E-01	Block B2	y	n
552537.22_417305	552537.22	4173051.6	1.5	4.16E-03	2.69E-02	7.26E-02	1.60E-02	1.20E-01	Block B2	y	n
552557.22_417305	552557.22	4173051.6	1.5	4.28E-03	2.77E-02	7.47E-02	1.71E-02	1.24E-01	Block B2	y	n
552577.22_417305	552577.22	4173051.6	1.5	4.42E-03	2.86E-02	7.72E-02	1.82E-02	1.28E-01	Non Res	n	n
552597.22_417305	552597.22	4173051.6	1.5	4.57E-03	2.95E-02	7.97E-02	1.86E-02	1.32E-01	Block B13	y	n
552617.22_417305	552617.22	4173051.6	1.5	4.72E-03	3.05E-02	8.24E-02	1.96E-02	1.37E-01	Block B13	y	n
552637.22_417305	552637.22	4173051.6	1.5	4.86E-03	3.14E-02	8.49E-02	2.32E-02	1.44E-01	Block B13	y	n
552657.22_417305	552657.22	4173051.6	1.5	4.99E-03	3.23E-02	8.71E-02	2.58E-02	1.50E-01	Block B13	y	n
552677.22_417305	552677.22	4173051.6	1.5	5.11E-03	3.31E-02	8.93E-02	2.38E-02	1.51E-01	Block B13	y	n
552697.22_417305	552697.22	4173051.6	1.5	5.24E-03	3.39E-02	9.15E-02	2.12E-02	1.52E-01	Block B13	y	n
552717.22_417305	552717.22	4173051.6	1.5	5.39E-03	3.49E-02	9.41E-02	2.00E-02	1.54E-01	Non Res	n	n
552737.22_417305	552737.22	4173051.6	1.5	5.58E-03	3.61E-02	9.73E-02	1.95E-02	1.58E-01	Non Res	n	n
552757.22_417305	552757.22	4173051.6	1.5	5.78E-03	3.74E-02	1.01E-01	1.94E-02	1.63E-01	Block E4	n	n
552777.22_417305	552777.22	4173051.6	1.5	6.24E-03	4.04E-02	1.09E-01	1.88E-02	1.74E-01	Block E4	n	n
552797.22_417305	552797.22	4173051.6	1.5	7.06E-03	4.56E-02	1.23E-01	1.79E-02	1.94E-01	Block E4	n	n
552817.22_417305	552817.22	4173051.6	1.5	6.50E-03	4.20E-02	1.13E-01	1.75E-02	1.79E-01	Block E4	n	n
552837.22_417305	552837.22	4173051.6	1.5	6.93E-03	4.48E-02	1.21E-01	1.74E-02	1.90E-01	Non Res	n	n
552857.22_417305	552857.22	4173051.6	1.5	8.25E-03	5.34E-02	1.44E-01	1.69E-02	2.22E-01	Non Res	n	n
552877.22_417305	552877.22	4173051.6	1.5	8.87E-03	5.73E-02	1.55E-01	1.56E-02	2.37E-01	Non Res	n	n
552897.22_417305	552897.22	4173051.6	1.5	7.44E-03	4.81E-02	1.30E-01	1.38E-02	1.99E-01	Non Res	n	n
552917.22_417305	552917.22	4173051.6	1.5	6.65E-03	4.30E-02	1.16E-01	1.25E-02	1.78E-01	Non Res	n	n
552937.22_417305	552937.22	4173051.6	1.5	6.04E-03	3.91E-02	1.05E-01	1.21E-02	1.63E-01	Non Res	n	n
552957.22_417305	552957.22	4173051.6	1.5	5.56E-03	3.60E-02	9.71E-02	1.18E-02	1.50E-01	Non Res	n	n
552977.22_417305	552977.22	4173051.6	1.5	5.19E-03	3.36E-02	9.06E-02	1.15E-02	1.41E-01	Non Res	n	n
552997.22_417305	552997.22	4173051.6	1.5	4.88E-03	3.16E-02	8.52E-02	1.13E-02	1.33E-01	Non Res	n	n
553017.22_417305	553017.22	4173051.6	1.5	4.61E-03	2.98E-02	8.04E-02	1.11E-02	1.26E-01	Non Res	n	n
553037.22_417305	553037.22	4173051.6	1.5	4.36E-03	2.82E-02	7.62E-02	1.10E-02	1.20E-01	Non Res	n	n
553057.22_417305	553057.22	4173051.6	1.5	4.15E-03	2.68E-02	7.24E-02	1.09E-02	1.14E-01	Block D1	n	y
553077.22_417305	553077.22	4173051.6	1.5	3.96E-03	2.56E-02	6.90E-02	1.08E-02	1.09E-01	Block D1	n	y
553097.22_417305	553097.22	4173051.6	1.5	3.73E-03	2.42E-02	6.52E-02	1.07E-02	1.04E-01	Block D1	n	y
553117.22_417305	553117.22	4173051.6	1.5	3.50E-03	2.27E-02	6.11E-02	1.07E-02	9.80E-02	Block D1	n	y
553137.22_417305	553137.22	4173051.6	1.5	2.91E-03	1.88E-02	5.07E-02	1.06E-02	8.31E-02	Block D1	n	y
553157.22_417305	553157.22	4173051.6	1.5	2.64E-03	1.71E-02	4.60E-02	1.05E-02	7.62E-02	Block D1	n	y
553177.22_417305	553177.22	4173051.6	1.5	2.50E-03	1.62E-02	4.37E-02	1.03E-02	7.27E-02	Block D1	n	y
553197.22_417305	553197.22	4173051.6	1.5	2.56E-03	1.66E-02	4.47E-02	1.01E-02	7.39E-02	Block D1	n	y
553217.22_417305	553217.22	4173051.6	1.5	2.85E-03	1.84E-02	4.97E-02	9.90E-03	8.09E-02	Block D1	n	y
553237.22_417305	553237.22	4173051.6	1.5	2.77E-03	1.79E-02	4.84E-02	9.63E-03	7.87E-02	Block D1	n	y
553257.22_417305	553257.22	4173051.6	1.5	2.68E-03	1.74E-02	4.69E-02	9.24E-03	7.62E-02	Block D1	n	y
553277.22_417305	553277.22	4173051.6	1.5	2.61E-03	1.69E-02	4.56E-02	8.94E-03	7.40E-02	Block D1	n	y
553297.22_417305	553297.22	4173051.6	1.5	2.49E-03	1.61E-02	4.35E-02	8.55E-03	7.07E-02	Block D1	n	y
553317.22_417305	553317.22	4173051.6	1.5	2.44E-03	1.58E-02	4.26E-02	8.27E-03	6.91E-02	Non Res	n	n
553337.22_417305	553337.22	4173051.6	1.5	2.36E-03	1.53E-02	4.12E-02	8.02E-03	6.69E-02	Non Res	n	n
553357.22_417305	553357.22	4173051.6	1.5	2.27E-03	1.47E-02	3.97E-02	7.81E-03	6.45E-02	Non Res	n	n
553377.22_417305	553377.22	4173051.6	1.5	2.19E-03	1.42E-02	3.83E-02	7.55E-03	6.22E-02	Non Res	n	n
553397.22_417305	553397.22	4173051.6	1.5	2.13E-03	1.38E-02	3.72E-02	7.34E-03	6.04E-02	Non Res	n	n
553417.22_417305	553417.22	4173051.6	1.5	2.07E-03	1.34E-02	3.62E-02	7.10E-03	5.87E-02	Non Res	n	n
553437.22_417305	553437.22	4173051.6	1.5	2.01E-03	1.30E-02	3.51E-02	6.90E-03	5.70E-02	Non Res	n	n
553457.22_417305	553457.22	4173051.6	1.5	1.95E-03	1.26E-02	3.40E-02	6.72E-03	5.53E-02	Non Res	n	n
553477.22_417305	553477.22	4173051.6	1.5	1.89E-03	1.22E-02	3.30E-02	6.59E-03	5.37E-02	Non Res	n	n
553497.22_417305	553497.22	4173051.6	1.5	1.83E-03	1.18E-02	3.19E-02	6.49E-03	5.20E-02	Non Res	n	n
553517.22_417305	553517.22	4173051.6	1.5	1.75E-03	1.13E-02	3.05E-02	6.30E-03	4.98E-02	Non Res	n	n
553537.22_417305	553537.22	4173051.6	1.5	1.70E-03	1.10E-02	2.96E-02	6.23E-03	4.85E-02	Non Res	n	n
553557.22_417305	553557.22	4173051.6	1.5	1.65E-03	1.07E-02	2.88E-02	6.11E-03	4.73E-02	Non Res	n	n
553577.22_417305	553577.22	4173051.6	1.5	1.61E-03	1.04E-02	2.81E-02	6.03E-03	4.62E-02	Non Res	n	n
553597.22_417305	553597.22	4173051.6	1.5	1.57E-03	1.02E-02	2.74E-02	5.88E-03	4.50E-02	Non Res	n	n
553617.22_417305	553617.22	4173051.6	1.5	1.53E-03	9.91E-03	2.67E-02	5.79E-03	4.40E-02	Non Res	n	n
553637.22_417305	553637.22	4173051.6	1.5	1.50E-03	9.68E-03	2.61E-02	5.71E-03	4.30E-02	Non Res	n	n
553657.22_417305	553657.22	4173051.6	1.5	1.46E-03	9.45E-03	2.55E-02	5.66E-03	4.21E-02	Non Res	n	n
553677.22_417305	553677.22	4173051.6	1.5	1.43E-03	9.24E-03	2.49E-02	5.53E-03	4.11E-02	Non Res	n	n
553697.22_417305	553697.22	4173051.6	1.5	1.39E-03	9.01E-03	2.43E-02	5.46E-03	4.02E-02	Non Res	n	n
553717.22_417305	553717.22	4173051.6	1.5	1.36E-03	8.83E-03	2.38E-02	5.35E-03	3.94E-02	Non Res	n	n
553737.22_417305	553737.22	4173051.6	1.5	1.33E-03	8.63E-03	2.33E-02	5.29E-03	3.86E-02	Non Res	n	n
553757.22_417305	553757.22	4173051.6	1.5	1.31E-03	8.44E-03	2.28E-02	5.21E-03	3.78E-02	Non Res	n	n
553777.22_417305	553777.22	4173051.6	1.5	1.28E-03	8.26E-03	2.23E-02	5.13E-03	3.70E-02	Non Res	n	n
551877.22_417307	551877.22	4173071.6	1.5	1.14E-03	7.37E-03	1.99E-02	2.72E-03	3.11E-02	Non Res	n	n
551897.22_417307	551897.22	4173071.6	1.5	1.20E-03	7.77E-03	2.10E-02	2.83E-03	3.28E-02	Non Res	n	n
551917.22_417307	551917.22	4173071.6	1.5	1.27E-03	8.19E-03	2.21E-02	2.93E-03	3.45E-02	Non Res	n	n
551937.22_417307	551937.22	4173071.6	1.5	1.34E-03	8.69E-03	2.35E-02	3.04E-03	3.65E-02	Non Res	n	n
551957.22_417307	551957.22	4173071.6	1.5	1.43E-03	9.26E-03	2.50E-02	3.15E-03	3.88E-02	Non Res	n	n
551977.22_417307	551977.22	4173071.6	1.5	1.53E-03	9.90E-03	2.67E-02	3.27E-03	4.14E-02	Non Res	n	n
551997.22_417307	551997.22	4173071.6	1.5	1.65E-03	1.07E-02	2.87E-02	3.41E-03	4.45E-02	Non Res	n	n
552017.22_417307	552017.22	4173071.6	1.5	1.78E-03	1.15E-02	3.11E-02	3.56E-03	4.80E-02	Non Res	n	n
552037.22_417307	552037.22	4173071.6	1.5	1.94E-03	1.26E-02	3.39E-02	3.71E-03	5.22E-02	Non Res	n	n
552057.22_417307	552057.22	4173071.6	1.5	2.14E-03	1.38E-02	3.73E-02	3.88E-03	5.72E-02	Non Res	n	n
552077.22_417307	552077.22	4173071.6	1.5	2.39E-03	1.54E-02	4.16E-02	4.04E-03	6.35E-02	Non Res	n	n
552097.22_417307	552097.22	4173071.6	1.5	2.69E-03	1.74E-02	4.70E-02	4.20E-03	7.13E-02	Non Res	n	n
552117.22_417307	552117.22	4173071.6	1.5	3.09E-03	2.00E-02	5.40E-02	4.38E-03	8.15E-02	Non Res	n	n
552137.22_417307	552137.22	4173071.6	1.5	3.63E-03	2.35E-02	6.34E-02	4.55E-03	9.50E-02	Non Res	n	n
552157.22_417307	552157.22	4173071.6	1.5	4.40E-03	2.85E-02	7.69E-02	4.72E-03	1.14E-01	Non Res	n	n
552177.22_417307	552177.22	4173071.6	1.5	5.76E-03	3.72E-02	1.01E-01	4.89E-03	1.48E-01	Non Res	n	n
552197.22_417307	552197.22	4173071.6	1.5	6.45E-03	4.17E-02	1.13E-01	5.07E-03	1.66E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552217.22_417307	552217.22	4173071.6	1.5	5.90E-03	3.82E-02	1.03E-01	5.27E-03	1.52E-01	Non Res	n	n
552237.22_417307	552237.22	4173071.6	1.5	5.39E-03	3.49E-02	9.41E-02	5.51E-03	1.40E-01	Non Res	n	n
552257.22_417307	552257.22	4173071.6	1.5	8.60E-03	5.56E-02	1.50E-01	5.78E-03	2.20E-01	Block B3	y	n
552277.22_417307	552277.22	4173071.6	1.5	6.82E-03	4.41E-02	1.19E-01	6.03E-03	1.76E-01	Block B3	y	n
552297.22_417307	552297.22	4173071.6	1.5	5.84E-03	3.78E-02	1.02E-01	6.19E-03	1.52E-01	Block B3	y	n
552317.22_417307	552317.22	4173071.6	1.5	5.25E-03	3.39E-02	9.16E-02	6.43E-03	1.37E-01	Block B3	y	n
552337.22_417307	552337.22	4173071.6	1.5	4.87E-03	3.15E-02	8.50E-02	6.68E-03	1.28E-01	Non Res	n	n
552357.22_417307	552357.22	4173071.6	1.5	4.61E-03	2.98E-02	8.05E-02	6.94E-03	1.22E-01	Block B1	y	n
552377.22_417307	552377.22	4173071.6	1.5	4.45E-03	2.88E-02	7.77E-02	7.43E-03	1.18E-01	Non Res	n	n
552397.22_417307	552397.22	4173071.6	1.5	4.34E-03	2.81E-02	7.58E-02	8.19E-03	1.16E-01	Non Res	n	n
552417.22_417307	552417.22	4173071.6	1.5	4.31E-03	2.79E-02	7.52E-02	9.02E-03	1.16E-01	Non Res	n	n
552437.22_417307	552437.22	4173071.6	1.5	4.31E-03	2.79E-02	7.53E-02	9.80E-03	1.17E-01	Non Res	n	n
552457.22_417307	552457.22	4173071.6	1.5	4.37E-03	2.83E-02	7.64E-02	1.06E-02	1.20E-01	Block B2	y	n
552477.22_417307	552477.22	4173071.6	1.5	4.47E-03	2.89E-02	7.80E-02	1.18E-02	1.23E-01	Block B2	y	n
552497.22_417307	552497.22	4173071.6	1.5	4.60E-03	2.97E-02	8.03E-02	1.36E-02	1.28E-01	Block B2	y	n
552517.22_417307	552517.22	4173071.6	1.5	4.77E-03	3.09E-02	8.33E-02	1.52E-02	1.34E-01	Block B2	y	n
552537.22_417307	552537.22	4173071.6	1.5	4.98E-03	3.22E-02	8.69E-02	1.63E-02	1.40E-01	Block B2	y	n
552557.22_417307	552557.22	4173071.6	1.5	5.19E-03	3.35E-02	9.05E-02	1.76E-02	1.47E-01	Block B2	y	n
552577.22_417307	552577.22	4173071.6	1.5	5.41E-03	3.50E-02	9.45E-02	1.91E-02	1.54E-01	Non Res	n	n
552597.22_417307	552597.22	4173071.6	1.5	5.62E-03	3.64E-02	9.82E-02	2.05E-02	1.61E-01	Block B13	y	n
552617.22_417307	552617.22	4173071.6	1.5	5.84E-03	3.78E-02	1.02E-01	2.74E-02	1.73E-01	Block B13	y	n
552637.22_417307	552637.22	4173071.6	1.5	6.03E-03	3.90E-02	1.05E-01	2.97E-02	1.80E-01	Block B13	y	n
552657.22_417307	552657.22	4173071.6	1.5	6.18E-03	4.00E-02	1.08E-01	2.22E-02	1.76E-01	Block B13	y	n
552677.22_417307	552677.22	4173071.6	1.5	6.31E-03	4.08E-02	1.10E-01	2.07E-02	1.78E-01	Block B13	y	n
552697.22_417307	552697.22	4173071.6	1.5	6.41E-03	4.15E-02	1.12E-01	2.05E-02	1.80E-01	Block B13	y	n
552717.22_417307	552717.22	4173071.6	1.5	6.52E-03	4.22E-02	1.14E-01	2.08E-02	1.83E-01	Non Res	n	n
552737.22_417307	552737.22	4173071.6	1.5	6.63E-03	4.29E-02	1.16E-01	2.04E-02	1.86E-01	Non Res	n	n
552757.22_417307	552757.22	4173071.6	1.5	6.80E-03	4.40E-02	1.19E-01	2.05E-02	1.90E-01	Block E4	n	n
552777.22_417307	552777.22	4173071.6	1.5	7.17E-03	4.64E-02	1.25E-01	2.04E-02	1.99E-01	Block E4	n	n
552797.22_417307	552797.22	4173071.6	1.5	8.00E-03	5.18E-02	1.40E-01	1.94E-02	2.19E-01	Block E4	n	n
552817.22_417307	552817.22	4173071.6	1.5	8.21E-03	5.31E-02	1.43E-01	1.85E-02	2.23E-01	Block E4	n	n
552837.22_417307	552837.22	4173071.6	1.5	7.55E-03	4.88E-02	1.32E-01	1.81E-02	2.06E-01	Non Res	n	n
552857.22_417307	552857.22	4173071.6	1.5	8.69E-03	5.62E-02	1.52E-01	1.77E-02	2.34E-01	Non Res	n	n
552877.22_417307	552877.22	4173071.6	1.5	9.28E-03	6.00E-02	1.62E-01	1.61E-02	2.47E-01	Non Res	n	n
552897.22_417307	552897.22	4173071.6	1.5	7.93E-03	5.13E-02	1.38E-01	1.42E-02	2.12E-01	Non Res	n	n
552917.22_417307	552917.22	4173071.6	1.5	7.09E-03	4.59E-02	1.24E-01	1.27E-02	1.90E-01	Non Res	n	n
552937.22_417307	552937.22	4173071.6	1.5	6.46E-03	4.18E-02	1.13E-01	1.22E-02	1.73E-01	Non Res	n	n
552957.22_417307	552957.22	4173071.6	1.5	5.96E-03	3.86E-02	1.04E-01	1.19E-02	1.60E-01	Non Res	n	n
552977.22_417307	552977.22	4173071.6	1.5	5.56E-03	3.59E-02	9.70E-02	1.16E-02	1.50E-01	Non Res	n	n
552997.22_417307	552997.22	4173071.6	1.5	5.22E-03	3.38E-02	9.12E-02	1.14E-02	1.42E-01	Non Res	n	n
553017.22_417307	553017.22	4173071.6	1.5	4.93E-03	3.19E-02	8.61E-02	1.14E-02	1.34E-01	Non Res	n	n
553037.22_417307	553037.22	4173071.6	1.5	4.67E-03	3.02E-02	8.15E-02	1.15E-02	1.28E-01	Non Res	n	n
553057.22_417307	553057.22	4173071.6	1.5	4.43E-03	2.87E-02	7.74E-02	1.14E-02	1.22E-01	Block D1	n	y
553077.22_417307	553077.22	4173071.6	1.5	4.22E-03	2.73E-02	7.37E-02	1.14E-02	1.17E-01	Block D1	n	y
553097.22_417307	553097.22	4173071.6	1.5	3.99E-03	2.58E-02	6.96E-02	1.15E-02	1.11E-01	Block D1	n	y
553117.22_417307	553117.22	4173071.6	1.5	3.77E-03	2.44E-02	6.58E-02	1.15E-02	1.05E-01	Block D1	n	y
553137.22_417307	553137.22	4173071.6	1.5	2.92E-03	1.89E-02	5.09E-02	1.12E-02	8.39E-02	Block D1	n	y
553157.22_417307	553157.22	4173071.6	1.5	2.70E-03	1.75E-02	4.72E-02	1.09E-02	7.83E-02	Block D1	n	y
553177.22_417307	553177.22	4173071.6	1.5	2.58E-03	1.67E-02	4.50E-02	1.06E-02	7.49E-02	Block D1	n	y
553197.22_417307	553197.22	4173071.6	1.5	3.07E-03	1.98E-02	5.35E-02	1.03E-02	8.67E-02	Block D1	n	y
553217.22_417307	553217.22	4173071.6	1.5	3.00E-03	1.94E-02	5.23E-02	9.91E-03	8.46E-02	Block D1	n	y
553237.22_417307	553237.22	4173071.6	1.5	2.87E-03	1.85E-02	5.00E-02	9.52E-03	8.10E-02	Block D1	n	y
553257.22_417307	553257.22	4173071.6	1.5	2.83E-03	1.83E-02	4.93E-02	9.15E-03	7.96E-02	Block D1	n	y
553277.22_417307	553277.22	4173071.6	1.5	2.73E-03	1.77E-02	4.77E-02	8.77E-03	7.68E-02	Block D1	n	y
553297.22_417307	553297.22	4173071.6	1.5	2.61E-03	1.69E-02	4.55E-02	8.46E-03	7.35E-02	Block D1	n	y
553317.22_417307	553317.22	4173071.6	1.5	2.54E-03	1.64E-02	4.44E-02	8.17E-03	7.16E-02	Non Res	n	n
553337.22_417307	553337.22	4173071.6	1.5	2.44E-03	1.58E-02	4.26E-02	8.00E-03	6.89E-02	Non Res	n	n
553357.22_417307	553357.22	4173071.6	1.5	2.35E-03	1.52E-02	4.10E-02	7.74E-03	6.62E-02	Non Res	n	n
553377.22_417307	553377.22	4173071.6	1.5	2.27E-03	1.47E-02	3.96E-02	7.55E-03	6.41E-02	Non Res	n	n
553397.22_417307	553397.22	4173071.6	1.5	2.20E-03	1.42E-02	3.83E-02	7.33E-03	6.21E-02	Non Res	n	n
553417.22_417307	553417.22	4173071.6	1.5	2.13E-03	1.38E-02	3.72E-02	7.13E-03	6.02E-02	Non Res	n	n
553437.22_417307	553437.22	4173071.6	1.5	2.07E-03	1.34E-02	3.61E-02	6.93E-03	5.84E-02	Non Res	n	n
553457.22_417307	553457.22	4173071.6	1.5	2.00E-03	1.29E-02	3.49E-02	6.77E-03	5.66E-02	Non Res	n	n
553477.22_417307	553477.22	4173071.6	1.5	1.93E-03	1.25E-02	3.38E-02	6.65E-03	5.48E-02	Non Res	n	n
553497.22_417307	553497.22	4173071.6	1.5	1.87E-03	1.21E-02	3.26E-02	6.50E-03	5.31E-02	Non Res	n	n
553517.22_417307	553517.22	4173071.6	1.5	1.79E-03	1.16E-02	3.12E-02	6.40E-03	5.09E-02	Non Res	n	n
553537.22_417307	553537.22	4173071.6	1.5	1.73E-03	1.12E-02	3.02E-02	6.30E-03	4.94E-02	Non Res	n	n
553557.22_417307	553557.22	4173071.6	1.5	1.68E-03	1.09E-02	2.94E-02	6.18E-03	4.81E-02	Non Res	n	n
553577.22_417307	553577.22	4173071.6	1.5	1.64E-03	1.06E-02	2.86E-02	6.06E-03	4.69E-02	Non Res	n	n
553597.22_417307	553597.22	4173071.6	1.5	1.60E-03	1.03E-02	2.79E-02	5.98E-03	4.58E-02	Non Res	n	n
553617.22_417307	553617.22	4173071.6	1.5	1.56E-03	1.01E-02	2.72E-02	5.89E-03	4.47E-02	Non Res	n	n
553637.22_417307	553637.22	4173071.6	1.5	1.52E-03	9.83E-03	2.65E-02	5.77E-03	4.36E-02	Non Res	n	n
553657.22_417307	553657.22	4173071.6	1.5	1.48E-03	9.59E-03	2.59E-02	5.70E-03	4.27E-02	Non Res	n	n
553677.22_417307	553677.22	4173071.6	1.5	1.45E-03	9.37E-03	2.53E-02	5.56E-03	4.16E-02	Non Res	n	n
553697.22_417307	553697.22	4173071.6	1.5	1.41E-03	9.14E-03	2.47E-02	5.47E-03	4.07E-02	Non Res	n	n
553717.22_417307	553717.22	4173071.6	1.5	1.38E-03	8.94E-03	2.41E-02	5.40E-03	3.98E-02	Non Res	n	n
553737.22_417307	553737.22	4173071.6	1.5	1.35E-03	8.74E-03	2.36E-02	5.32E-03	3.90E-02	Non Res	n	n
553757.22_417307	553757.22	4173071.6	1.5	1.32E-03	8.54E-03	2.31E-02	5.23E-03	3.81E-02	Non Res	n	n
553777.22_417307	553777.22	4173071.6	1.5	1.29E-03	8.35E-03	2.25E-02	5.12E-03	3.73E-02	Non Res	n	n
551877.22_417309	551877.22	4173091.6	1.5	1.14E-03	7.39E-03	1.99E-02	2.72E-03	3.12E-02	Non Res	n	n
551897.22_417309	551897.22	4173091.6	1.5	1.20E-03	7.79E-03	2.10E-02	2.82E-03	3.28E-02	Non Res	n	n
551917.22_417309	551917.22	4173091.6	1.5	1.27E-03	8.22E-03	2.22E-02	2.92E-03	3.46E-02	Non Res	n	n
551937.22_417309	551937.22	4173091.6	1.5	1.35E-03	8.71E-03	2.35E-02	3.02E-03	3.66E-02	Non Res	n	n
551957.22_417309	551957.22	4173091.6	1.5	1.43E-03	9.28E-03	2.50E-02	3.13E-03	3.89E-02	Non Res	n	n
551977.22_417309	551977.22	4173091.6	1.5	1.53E-03	9.90E-03	2.67E-02	3.25E-03	4.14E-02	Non Res	n	n
551997.22_417309	551997.22	4173091.6	1.5	1.64E-03	1.06E-02	2.87E-02	3.39E-03	4.44E-02	Non Res	n	n
552017.22_417309	552017.22	4173091.6	1.5	1.77E-03	1.15E-02	3.10E-02	3.53E-03	4.78E-02	Non Res	n	n
552037.22_417309	552037.22	4173091.6	1.5	1.93E-03	1.25E-02	3.37E-02	3.68E-03	5.18E-02	Non Res	n	n
552057.22_417309	552057.22	4173091.6	1.5	2.12E-03	1.37E-02	3.69E-02	3.84E-03	5.66E-02	Non Res	n	n
552077.22_417309	552077.22	4173091.6	1.5	2.35E-03	1.52E-02	4.10E-02	4.00E-03	6.25E-02	Non Res	n	n
552097.22_417309	552097.22	4173091.6	1.5	2.64E-03	1.70E-02	4.60E-02	4.17E-03	6.98E-02	Non Res	n	n
552117.22_417309	552117.22	4173091.6	1.5	3.00E-03	1.94E-02	5.23E-02	4.34E-03	7.91E-02	Non Res	n	n
552137.22_417309	552137.22	4173091.6	1.5	3.47E-03	2.24E-02	6.06E-02	4.51E-03	9.10E-02	Non Res	n	n
552157.22_417309	552157.22	4173091.6	1.5	4.15E-03	2.68E-02	7.24E-02	4.67E-03	1.08E-01	Non Res	n	n
552177.22_417309	552177.22	4173091.6	1.5	5.24E-03	3.39E-02	9.15E-02	4.85E-03	1.36E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552197.22_417305	552197.22	4173091.6	1.5	6.26E-03	4.05E-02	1.09E-01	5.05E-03	1.61E-01	Non Res	n	n
552217.22_417305	552217.22	4173091.6	1.5	5.56E-03	3.59E-02	9.70E-02	5.24E-03	1.44E-01	Non Res	n	n
552237.22_417305	552237.22	4173091.6	1.5	6.44E-03	4.16E-02	1.12E-01	5.48E-03	1.66E-01	Non Res	n	n
552257.22_417305	552257.22	4173091.6	1.5	9.82E-03	6.35E-02	1.71E-01	5.73E-03	2.50E-01	Non Res	n	n
552277.22_417305	552277.22	4173091.6	1.5	7.52E-03	4.86E-02	1.31E-01	5.97E-03	1.93E-01	Non Res	n	n
552297.22_417305	552297.22	4173091.6	1.5	6.36E-03	4.11E-02	1.11E-01	6.17E-03	1.65E-01	Block B1	y	n
552317.22_417305	552317.22	4173091.6	1.5	5.69E-03	3.68E-02	9.93E-02	6.37E-03	1.48E-01	Block B1	y	n
552337.22_417305	552337.22	4173091.6	1.5	5.28E-03	3.41E-02	9.21E-02	6.62E-03	1.38E-01	Block B1	y	n
552357.22_417305	552357.22	4173091.6	1.5	5.03E-03	3.25E-02	8.78E-02	6.96E-03	1.32E-01	Block B1	y	n
552377.22_417305	552377.22	4173091.6	1.5	4.90E-03	3.17E-02	8.56E-02	7.46E-03	1.30E-01	Non Res	n	n
552397.22_417305	552397.22	4173091.6	1.5	4.84E-03	3.13E-02	8.45E-02	8.23E-03	1.29E-01	Non Res	n	n
552417.22_417305	552417.22	4173091.6	1.5	4.89E-03	3.16E-02	8.54E-02	9.07E-03	1.31E-01	Non Res	n	n
552437.22_417305	552437.22	4173091.6	1.5	5.01E-03	3.24E-02	8.74E-02	9.82E-03	1.35E-01	Non Res	n	n
552457.22_417305	552457.22	4173091.6	1.5	5.20E-03	3.37E-02	9.08E-02	1.06E-02	1.40E-01	Block B2	y	n
552477.22_417305	552477.22	4173091.6	1.5	5.46E-03	3.53E-02	9.53E-02	1.19E-02	1.48E-01	Block B2	y	n
552497.22_417305	552497.22	4173091.6	1.5	5.80E-03	3.75E-02	1.01E-01	1.36E-02	1.58E-01	Block B2	y	n
552517.22_417305	552517.22	4173091.6	1.5	6.15E-03	3.98E-02	1.07E-01	1.48E-02	1.68E-01	Block B2	y	n
552537.22_417305	552537.22	4173091.6	1.5	6.55E-03	4.24E-02	1.14E-01	1.62E-02	1.80E-01	Block B2	y	n
552557.22_417305	552557.22	4173091.6	1.5	6.92E-03	4.48E-02	1.21E-01	1.79E-02	1.90E-01	Block B2	y	n
552577.22_417305	552577.22	4173091.6	1.5	7.29E-03	4.72E-02	1.27E-01	1.99E-02	2.02E-01	Non Res	n	n
552597.22_417305	552597.22	4173091.6	1.5	7.65E-03	4.95E-02	1.33E-01	2.19E-02	2.12E-01	Block B13	y	n
552617.22_417305	552617.22	4173091.6	1.5	8.02E-03	5.19E-02	1.40E-01	2.37E-02	2.24E-01	Block B13	y	n
552637.22_417305	552637.22	4173091.6	1.5	8.36E-03	5.41E-02	1.46E-01	2.42E-02	2.33E-01	Block B13	y	n
552657.22_417305	552657.22	4173091.6	1.5	8.68E-03	5.61E-02	1.51E-01	2.37E-02	2.40E-01	Block B13	y	n
552677.22_417305	552677.22	4173091.6	1.5	8.74E-03	5.65E-02	1.53E-01	2.30E-02	2.41E-01	Block B13	y	n
552697.22_417305	552697.22	4173091.6	1.5	8.67E-03	5.61E-02	1.51E-01	2.23E-02	2.38E-01	Block B13	y	n
552717.22_417305	552717.22	4173091.6	1.5	8.52E-03	5.51E-02	1.49E-01	2.22E-02	2.35E-01	Non Res	n	n
552737.22_417305	552737.22	4173091.6	1.5	8.40E-03	5.44E-02	1.47E-01	2.14E-02	2.31E-01	Non Res	n	n
552757.22_417305	552757.22	4173091.6	1.5	8.45E-03	5.46E-02	1.47E-01	2.11E-02	2.32E-01	Block E4	n	n
552777.22_417305	552777.22	4173091.6	1.5	8.63E-03	5.58E-02	1.51E-01	2.10E-02	2.36E-01	Block E4	n	n
552797.22_417305	552797.22	4173091.6	1.5	9.52E-03	6.16E-02	1.66E-01	2.03E-02	2.58E-01	Block E4	n	n
552817.22_417305	552817.22	4173091.6	1.5	8.37E-03	5.41E-02	1.46E-01	1.92E-02	2.28E-01	Non Res	n	n
552837.22_417305	552837.22	4173091.6	1.5	8.41E-03	5.44E-02	1.47E-01	1.86E-02	2.28E-01	Non Res	n	n
552857.22_417305	552857.22	4173091.6	1.5	8.20E-03	5.30E-02	1.43E-01	1.80E-02	2.22E-01	Non Res	n	n
552877.22_417305	552877.22	4173091.6	1.5	1.01E-02	6.56E-02	1.77E-01	1.66E-02	2.69E-01	Non Res	n	n
552897.22_417305	552897.22	4173091.6	1.5	8.75E-03	5.66E-02	1.53E-01	1.44E-02	2.32E-01	Non Res	n	n
552917.22_417305	552917.22	4173091.6	1.5	7.79E-03	5.04E-02	1.36E-01	1.28E-02	2.07E-01	Non Res	n	n
552937.22_417305	552937.22	4173091.6	1.5	7.07E-03	4.58E-02	1.24E-01	1.22E-02	1.89E-01	Non Res	n	n
552957.22_417305	552957.22	4173091.6	1.5	6.53E-03	4.22E-02	1.14E-01	1.20E-02	1.75E-01	Non Res	n	n
552977.22_417305	552977.22	4173091.6	1.5	6.08E-03	3.93E-02	1.06E-01	1.18E-02	1.63E-01	Non Res	n	n
552997.22_417305	552997.22	4173091.6	1.5	5.71E-03	3.70E-02	9.97E-02	1.17E-02	1.54E-01	Non Res	n	n
553017.22_417305	553017.22	4173091.6	1.5	5.38E-03	3.48E-02	9.40E-02	1.19E-02	1.46E-01	Non Res	n	n
553037.22_417305	553037.22	4173091.6	1.5	5.09E-03	3.29E-02	8.88E-02	1.21E-02	1.39E-01	Non Res	n	n
553057.22_417305	553057.22	4173091.6	1.5	4.82E-03	3.12E-02	8.41E-02	1.22E-02	1.32E-01	Block D1	n	y
553077.22_417305	553077.22	4173091.6	1.5	4.58E-03	2.96E-02	7.99E-02	1.23E-02	1.26E-01	Block D1	n	y
553097.22_417305	553097.22	4173091.6	1.5	4.30E-03	2.78E-02	7.51E-02	1.23E-02	1.20E-01	Block D1	n	y
553117.22_417305	553117.22	4173091.6	1.5	4.06E-03	2.63E-02	7.09E-02	1.22E-02	1.13E-01	Block D1	n	y
553137.22_417305	553137.22	4173091.6	1.5	3.03E-03	1.96E-02	5.28E-02	1.16E-02	8.70E-02	Block D1	n	y
553157.22_417305	553157.22	4173091.6	1.5	2.91E-03	1.88E-02	5.08E-02	1.12E-02	8.37E-02	Block D1	n	y
553177.22_417305	553177.22	4173091.6	1.5	3.30E-03	2.13E-02	5.75E-02	1.08E-02	9.29E-02	Block D1	n	y
553197.22_417305	553197.22	4173091.6	1.5	3.29E-03	2.13E-02	5.74E-02	1.02E-02	9.22E-02	Block D1	n	y
553217.22_417305	553217.22	4173091.6	1.5	3.11E-03	2.01E-02	5.43E-02	9.75E-03	8.73E-02	Block D1	n	y
553237.22_417305	553237.22	4173091.6	1.5	2.92E-03	1.89E-02	5.10E-02	9.20E-03	8.21E-02	Block D1	n	y
553257.22_417305	553257.22	4173091.6	1.5	2.97E-03	1.92E-02	5.18E-02	8.87E-03	8.29E-02	Block D1	n	y
553277.22_417305	553277.22	4173091.6	1.5	2.86E-03	1.85E-02	4.99E-02	8.50E-03	7.98E-02	Block D1	n	y
553297.22_417305	553297.22	4173091.6	1.5	2.69E-03	1.74E-02	4.70E-02	8.28E-03	7.54E-02	Block D1	n	y
553317.22_417305	553317.22	4173091.6	1.5	2.65E-03	1.72E-02	4.63E-02	8.07E-03	7.42E-02	Non Res	n	n
553337.22_417305	553337.22	4173091.6	1.5	2.53E-03	1.64E-02	4.42E-02	7.91E-03	7.10E-02	Non Res	n	n
553357.22_417305	553357.22	4173091.6	1.5	2.43E-03	1.57E-02	4.24E-02	7.76E-03	6.84E-02	Non Res	n	n
553377.22_417305	553377.22	4173091.6	1.5	2.35E-03	1.52E-02	4.10E-02	7.63E-03	6.62E-02	Non Res	n	n
553397.22_417305	553397.22	4173091.6	1.5	2.27E-03	1.47E-02	3.96E-02	7.38E-03	6.39E-02	Non Res	n	n
553417.22_417305	553417.22	4173091.6	1.5	2.20E-03	1.42E-02	3.83E-02	7.21E-03	6.20E-02	Non Res	n	n
553437.22_417305	553437.22	4173091.6	1.5	2.12E-03	1.37E-02	3.71E-02	7.04E-03	6.00E-02	Non Res	n	n
553457.22_417305	553457.22	4173091.6	1.5	2.05E-03	1.32E-02	3.58E-02	6.88E-03	5.79E-02	Non Res	n	n
553477.22_417305	553477.22	4173091.6	1.5	1.98E-03	1.28E-02	3.45E-02	6.74E-03	5.61E-02	Non Res	n	n
553497.22_417305	553497.22	4173091.6	1.5	1.91E-03	1.24E-02	3.34E-02	6.60E-03	5.43E-02	Non Res	n	n
553517.22_417305	553517.22	4173091.6	1.5	1.84E-03	1.19E-02	3.22E-02	6.50E-03	5.24E-02	Non Res	n	n
553537.22_417305	553537.22	4173091.6	1.5	1.77E-03	1.14E-02	3.09E-02	6.41E-03	5.05E-02	Non Res	n	n
553557.22_417305	553557.22	4173091.6	1.5	1.71E-03	1.11E-02	2.99E-02	6.26E-03	4.90E-02	Non Res	n	n
553577.22_417305	553577.22	4173091.6	1.5	1.67E-03	1.08E-02	2.91E-02	6.17E-03	4.77E-02	Non Res	n	n
553597.22_417305	553597.22	4173091.6	1.5	1.62E-03	1.05E-02	2.83E-02	6.03E-03	4.65E-02	Non Res	n	n
553617.22_417305	553617.22	4173091.6	1.5	1.58E-03	1.02E-02	2.76E-02	5.94E-03	4.54E-02	Non Res	n	n
553637.22_417305	553637.22	4173091.6	1.5	1.54E-03	9.98E-03	2.69E-02	5.81E-03	4.43E-02	Non Res	n	n
553657.22_417305	553657.22	4173091.6	1.5	1.50E-03	9.73E-03	2.63E-02	5.73E-03	4.32E-02	Non Res	n	n
553677.22_417305	553677.22	4173091.6	1.5	1.47E-03	9.50E-03	2.56E-02	5.59E-03	4.22E-02	Non Res	n	n
553697.22_417305	553697.22	4173091.6	1.5	1.43E-03	9.25E-03	2.50E-02	5.48E-03	4.11E-02	Non Res	n	n
553717.22_417305	553717.22	4173091.6	1.5	1.40E-03	9.05E-03	2.44E-02	5.40E-03	4.03E-02	Non Res	n	n
553737.22_417305	553737.22	4173091.6	1.5	1.37E-03	8.84E-03	2.39E-02	5.30E-03	3.94E-02	Non Res	n	n
553757.22_417305	553757.22	4173091.6	1.5	1.34E-03	8.64E-03	2.33E-02	5.21E-03	3.85E-02	Non Res	n	n
553777.22_417305	553777.22	4173091.6	1.5	1.30E-03	8.44E-03	2.28E-02	5.13E-03	3.76E-02	Non Res	n	n
551877.22_417311	551877.22	4173111.6	1.5	1.15E-03	7.43E-03	2.01E-02	2.71E-03	3.14E-02	Non Res	n	n
551897.22_417311	551897.22	4173111.6	1.5	1.21E-03	7.83E-03	2.11E-02	2.81E-03	3.30E-02	Non Res	n	n
551917.22_417311	551917.22	4173111.6	1.5	1.28E-03	8.26E-03	2.23E-02	2.90E-03	3.47E-02	Non Res	n	n
551937.22_417311	551937.22	4173111.6	1.5	1.35E-03	8.75E-03	2.36E-02	3.01E-03	3.67E-02	Non Res	n	n
551957.22_417311	551957.22	4173111.6	1.5	1.44E-03	9.29E-03	2.51E-02	3.11E-03	3.89E-02	Non Res	n	n
551977.22_417311	551977.22	4173111.6	1.5	1.53E-03	9.90E-03	2.67E-02	3.24E-03	4.14E-02	Non Res	n	n
551997.22_417311	551997.22	4173111.6	1.5	1.64E-03	1.06E-02	2.87E-02	3.37E-03	4.43E-02	Non Res	n	n
552017.22_417311	552017.22	4173111.6	1.5	1.77E-03	1.14E-02	3.09E-02	3.51E-03	4.76E-02	Non Res	n	n
552037.22_417311	552037.22	4173111.6	1.5	1.92E-03	1.24E-02	3.35E-02	3.65E-03	5.14E-02	Non Res	n	n
552057.22_417311	552057.22	4173111.6	1.5	2.10E-03	1.36E-02	3.66E-02	3.81E-03	5.61E-02	Non Res	n	n
552077.22_417311	552077.22	4173111.6	1.5	2.32E-03	1.50E-02	4.04E-02	3.96E-03	6.17E-02	Non Res	n	n
552097.22_417311	552097.22	4173111.6	1.5	2.58E-03	1.67E-02	4.51E-02	4.13E-03	6.85E-02	Non Res	n	n
552117.22_417311	552117.22	4173111.6	1.5	2.92E-03	1.89E-02	5.10E-02	4.29E-03	7.71E-02	Non Res	n	n
552137.22_417311	552137.22	4173111.6	1.5	3.34E-03	2.16E-02	5.84E-02	4.47E-03	8.78E-02	Non Res	n	n
552157.22_417311	552157.22	4173111.6	1.5	3.93E-03	2.54E-02	6.86E-02	4.63E-03	1.03E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552177.22_417311	552177.22	4173111.6	1.5	4.84E-03	3.13E-02	8.45E-02	4.81E-03	1.26E-01	Non Res	n	n
552197.22_417311	552197.22	4173111.6	1.5	6.56E-03	4.24E-02	1.15E-01	4.99E-03	1.69E-01	Non Res	n	n
552217.22_417311	552217.22	4173111.6	1.5	5.51E-03	3.57E-02	9.63E-02	5.19E-03	1.43E-01	Non Res	n	n
552237.22_417311	552237.22	4173111.6	1.5	5.69E-03	3.68E-02	9.93E-02	5.43E-03	1.47E-01	Non Res	n	n
552257.22_417311	552257.22	4173111.6	1.5	7.48E-03	4.84E-02	1.31E-01	5.71E-03	1.92E-01	Non Res	n	n
552277.22_417311	552277.22	4173111.6	1.5	8.42E-03	5.45E-02	1.47E-01	5.94E-03	2.16E-01	Block B1	y	n
552297.22_417311	552297.22	4173111.6	1.5	7.01E-03	4.53E-02	1.22E-01	6.14E-03	1.81E-01	Block B1	y	n
552317.22_417311	552317.22	4173111.6	1.5	6.26E-03	4.05E-02	1.09E-01	6.34E-03	1.62E-01	Block B1	y	n
552337.22_417311	552337.22	4173111.6	1.5	5.86E-03	3.79E-02	1.02E-01	6.63E-03	1.53E-01	Block B1	y	n
552357.22_417311	552357.22	4173111.6	1.5	5.66E-03	3.66E-02	9.89E-02	6.99E-03	1.48E-01	Block B1	y	n
552377.22_417311	552377.22	4173111.6	1.5	5.64E-03	3.65E-02	9.85E-02	7.48E-03	1.48E-01	Block B1	y	n
552397.22_417311	552397.22	4173111.6	1.5	5.77E-03	3.73E-02	1.01E-01	8.24E-03	1.52E-01	Non Res	n	n
552417.22_417311	552417.22	4173111.6	1.5	6.05E-03	3.91E-02	1.06E-01	8.98E-03	1.60E-01	Non Res	n	n
552437.22_417311	552437.22	4173111.6	1.5	6.48E-03	4.19E-02	1.13E-01	9.71E-03	1.71E-01	Non Res	n	n
552457.22_417311	552457.22	4173111.6	1.5	7.05E-03	4.56E-02	1.23E-01	1.04E-02	1.86E-01	Block B2	y	n
552477.22_417311	552477.22	4173111.6	1.5	7.79E-03	5.04E-02	1.36E-01	1.15E-02	2.06E-01	Block B2	y	n
552497.22_417311	552497.22	4173111.6	1.5	7.30E-03	4.72E-02	1.27E-01	1.27E-02	1.95E-01	Block B2	y	n
552517.22_417311	552517.22	4173111.6	1.5	8.24E-03	5.33E-02	1.44E-01	1.40E-02	2.19E-01	Block B2	y	n
552537.22_417311	552537.22	4173111.6	1.5	8.44E-03	5.46E-02	1.47E-01	1.56E-02	2.26E-01	Block B2	y	n
552557.22_417311	552557.22	4173111.6	1.5	9.08E-03	5.87E-02	1.58E-01	1.85E-02	2.45E-01	Block B2	y	n
552577.22_417311	552577.22	4173111.6	1.5	7.68E-03	4.97E-02	1.34E-01	2.08E-02	2.12E-01	Non Res	n	n
552597.22_417311	552597.22	4173111.6	1.5	8.32E-03	5.38E-02	1.45E-01	2.50E-02	2.32E-01	Block B13	y	n
552617.22_417311	552617.22	4173111.6	1.5	1.03E-02	6.66E-02	1.80E-01	2.69E-02	2.83E-01	Block B13	y	n
552637.22_417311	552637.22	4173111.6	1.5	8.16E-03	5.28E-02	1.43E-01	2.66E-02	2.30E-01	Block B13	y	n
552657.22_417311	552657.22	4173111.6	1.5	9.00E-03	5.82E-02	1.57E-01	2.62E-02	2.50E-01	Non Res	n	n
552677.22_417311	552677.22	4173111.6	1.5	8.01E-03	5.18E-02	1.40E-01	2.50E-02	2.25E-01	Non Res	n	n
552697.22_417311	552697.22	4173111.6	1.5	8.58E-03	5.55E-02	1.50E-01	2.35E-02	2.37E-01	Non Res	n	n
552717.22_417311	552717.22	4173111.6	1.5	1.02E-02	6.58E-02	1.77E-01	2.25E-02	2.76E-01	Non Res	n	n
552737.22_417311	552737.22	4173111.6	1.5	1.04E-02	6.72E-02	1.81E-01	2.15E-02	2.81E-01	Non Res	n	n
552757.22_417311	552757.22	4173111.6	1.5	9.84E-03	6.36E-02	1.72E-01	2.07E-02	2.66E-01	Block E4	n	n
552777.22_417311	552777.22	4173111.6	1.5	1.02E-02	6.62E-02	1.79E-01	2.08E-02	2.76E-01	Block E4	n	n
552797.22_417311	552797.22	4173111.6	1.5	1.23E-02	7.98E-02	2.15E-01	2.02E-02	3.28E-01	Block E4	n	n
552817.22_417311	552817.22	4173111.6	1.5	1.08E-02	6.97E-02	1.88E-01	1.93E-02	2.88E-01	Non Res	n	n
552837.22_417311	552837.22	4173111.6	1.5	1.08E-02	6.98E-02	1.88E-01	1.86E-02	2.87E-01	Non Res	n	n
552857.22_417311	552857.22	4173111.6	1.5	1.15E-02	7.44E-02	2.01E-01	1.80E-02	3.05E-01	Block D1	n	y
552877.22_417311	552877.22	4173111.6	1.5	1.15E-02	7.46E-02	2.01E-01	1.68E-02	3.04E-01	Block D1	n	y
552897.22_417311	552897.22	4173111.6	1.5	1.00E-02	6.48E-02	1.75E-01	1.44E-02	2.64E-01	Block D1	n	y
552917.22_417311	552917.22	4173111.6	1.5	8.93E-03	5.78E-02	1.56E-01	1.26E-02	2.35E-01	Block D1	n	y
552937.22_417311	552937.22	4173111.6	1.5	8.13E-03	5.26E-02	1.42E-01	1.22E-02	2.15E-01	Block D1	n	y
552957.22_417311	552957.22	4173111.6	1.5	7.48E-03	4.84E-02	1.31E-01	1.21E-02	1.99E-01	Non Res	n	n
552977.22_417311	552977.22	4173111.6	1.5	6.94E-03	4.49E-02	1.21E-01	1.21E-02	1.85E-01	Non Res	n	n
552997.22_417311	552997.22	4173111.6	1.5	6.48E-03	4.19E-02	1.13E-01	1.23E-02	1.74E-01	Non Res	n	n
553017.22_417311	553017.22	4173111.6	1.5	6.09E-03	3.94E-02	1.06E-01	1.27E-02	1.64E-01	Non Res	n	n
553037.22_417311	553037.22	4173111.6	1.5	5.71E-03	3.70E-02	9.97E-02	1.31E-02	1.55E-01	Non Res	n	n
553057.22_417311	553057.22	4173111.6	1.5	5.37E-03	3.48E-02	9.38E-02	1.33E-02	1.47E-01	Block D1	n	y
553077.22_417311	553077.22	4173111.6	1.5	5.07E-03	3.28E-02	8.85E-02	1.33E-02	1.40E-01	Block D1	n	y
553097.22_417311	553097.22	4173111.6	1.5	4.72E-03	3.05E-02	8.24E-02	1.31E-02	1.31E-01	Block D1	n	y
553117.22_417311	553117.22	4173111.6	1.5	4.44E-03	2.87E-02	7.75E-02	1.25E-02	1.23E-01	Block D1	n	y
553137.22_417311	553137.22	4173111.6	1.5	3.98E-03	2.57E-02	6.95E-02	1.18E-02	1.11E-01	Block D1	n	y
553157.22_417311	553157.22	4173111.6	1.5	3.88E-03	2.51E-02	6.77E-02	1.11E-02	1.08E-01	Block D1	n	y
553177.22_417311	553177.22	4173111.6	1.5	3.71E-03	2.40E-02	6.48E-02	1.04E-02	1.03E-01	Block D1	n	y
553197.22_417311	553197.22	4173111.6	1.5	3.52E-03	2.28E-02	6.14E-02	9.82E-03	9.75E-02	Block D1	n	y
553217.22_417311	553217.22	4173111.6	1.5	3.25E-03	2.10E-02	5.67E-02	9.35E-03	9.03E-02	Block D1	n	y
553237.22_417311	553237.22	4173111.6	1.5	2.99E-03	1.94E-02	5.23E-02	8.82E-03	8.35E-02	Block D1	n	y
553257.22_417311	553257.22	4173111.6	1.5	3.08E-03	1.99E-02	5.37E-02	8.56E-03	8.52E-02	Block D1	n	y
553277.22_417311	553277.22	4173111.6	1.5	3.01E-03	1.95E-02	5.26E-02	8.41E-03	8.35E-02	Block D1	n	y
553297.22_417311	553297.22	4173111.6	1.5	2.89E-03	1.87E-02	5.04E-02	8.13E-03	8.01E-02	Block D1	n	y
553317.22_417311	553317.22	4173111.6	1.5	2.78E-03	1.80E-02	4.84E-02	8.04E-03	7.72E-02	Non Res	n	n
553337.22_417311	553337.22	4173111.6	1.5	2.64E-03	1.70E-02	4.60E-02	7.96E-03	7.36E-02	Non Res	n	n
553357.22_417311	553357.22	4173111.6	1.5	2.51E-03	1.62E-02	4.38E-02	7.79E-03	7.04E-02	Non Res	n	n
553377.22_417311	553377.22	4173111.6	1.5	2.44E-03	1.58E-02	4.26E-02	7.69E-03	6.85E-02	Non Res	n	n
553397.22_417311	553397.22	4173111.6	1.5	2.35E-03	1.52E-02	4.10E-02	7.58E-03	6.61E-02	Non Res	n	n
553417.22_417311	553417.22	4173111.6	1.5	2.27E-03	1.47E-02	3.96E-02	7.43E-03	6.39E-02	Non Res	n	n
553437.22_417311	553437.22	4173111.6	1.5	2.19E-03	1.41E-02	3.82E-02	7.20E-03	6.17E-02	Non Res	n	n
553457.22_417311	553457.22	4173111.6	1.5	2.10E-03	1.36E-02	3.67E-02	6.99E-03	5.93E-02	Non Res	n	n
553477.22_417311	553477.22	4173111.6	1.5	2.02E-03	1.31E-02	3.53E-02	6.89E-03	5.73E-02	Non Res	n	n
553497.22_417311	553497.22	4173111.6	1.5	1.96E-03	1.27E-02	3.42E-02	6.73E-03	5.56E-02	Non Res	n	n
553517.22_417311	553517.22	4173111.6	1.5	1.89E-03	1.22E-02	3.30E-02	6.60E-03	5.38E-02	Non Res	n	n
553537.22_417311	553537.22	4173111.6	1.5	1.81E-03	1.17E-02	3.16E-02	6.42E-03	5.16E-02	Non Res	n	n
553557.22_417311	553557.22	4173111.6	1.5	1.75E-03	1.13E-02	3.05E-02	6.29E-03	4.98E-02	Non Res	n	n
553577.22_417311	553577.22	4173111.6	1.5	1.70E-03	1.10E-02	2.96E-02	6.20E-03	4.85E-02	Non Res	n	n
553597.22_417311	553597.22	4173111.6	1.5	1.65E-03	1.07E-02	2.88E-02	6.07E-03	4.73E-02	Non Res	n	n
553617.22_417311	553617.22	4173111.6	1.5	1.61E-03	1.04E-02	2.81E-02	5.96E-03	4.61E-02	Non Res	n	n
553637.22_417311	553637.22	4173111.6	1.5	1.57E-03	1.01E-02	2.74E-02	5.86E-03	4.49E-02	Non Res	n	n
553657.22_417311	553657.22	4173111.6	1.5	1.53E-03	9.88E-03	2.67E-02	5.71E-03	4.38E-02	Non Res	n	n
553677.22_417311	553677.22	4173111.6	1.5	1.49E-03	9.63E-03	2.60E-02	5.59E-03	4.27E-02	Non Res	n	n
553697.22_417311	553697.22	4173111.6	1.5	1.45E-03	9.37E-03	2.53E-02	5.47E-03	4.16E-02	Non Res	n	n
553717.22_417311	553717.22	4173111.6	1.5	1.42E-03	9.17E-03	2.47E-02	5.38E-03	4.07E-02	Non Res	n	n
553737.22_417311	553737.22	4173111.6	1.5	1.38E-03	8.94E-03	2.41E-02	5.30E-03	3.98E-02	Non Res	n	n
553757.22_417311	553757.22	4173111.6	1.5	1.35E-03	8.73E-03	2.36E-02	5.21E-03	3.88E-02	Non Res	n	n
553777.22_417311	553777.22	4173111.6	1.5	1.32E-03	8.52E-03	2.30E-02	5.14E-03	3.80E-02	Non Res	n	n
551877.22_417313	551877.22	4173131.6	1.5	1.16E-03	7.47E-03	2.02E-02	2.70E-03	3.15E-02	Non Res	n	n
551897.22_417313	551897.22	4173131.6	1.5	1.22E-03	7.86E-03	2.12E-02	2.80E-03	3.31E-02	Non Res	n	n
551917.22_417313	551917.22	4173131.6	1.5	1.28E-03	8.29E-03	2.24E-02	2.88E-03	3.48E-02	Non Res	n	n
551937.22_417313	551937.22	4173131.6	1.5	1.36E-03	8.77E-03	2.37E-02	2.98E-03	3.68E-02	Non Res	n	n
551957.22_417313	551957.22	4173131.6	1.5	1.44E-03	9.30E-03	2.51E-02	3.09E-03	3.89E-02	Non Res	n	n
551977.22_417313	551977.22	4173131.6	1.5	1.53E-03	9.91E-03	2.67E-02	3.21E-03	4.14E-02	Non Res	n	n
551997.22_417313	551997.22	4173131.6	1.5	1.64E-03	1.06E-02	2.86E-02	3.35E-03	4.42E-02	Non Res	n	n
552017.22_417313	552017.22	4173131.6	1.5	1.77E-03	1.14E-02	3.08E-02	3.48E-03	4.75E-02	Non Res	n	n
552037.22_417313	552037.22	4173131.6	1.5	1.91E-03	1.24E-02	3.34E-02	3.62E-03	5.13E-02	Non Res	n	n
552057.22_417313	552057.22	4173131.6	1.5	2.08E-03	1.35E-02	3.64E-02	3.76E-03	5.57E-02	Non Res	n	n
552077.22_417313	552077.22	4173131.6	1.5	2.29E-03	1.48E-02	4.00E-02	3.92E-03	6.10E-02	Non Res	n	n
552097.22_417313	552097.22	4173131.6	1.5	2.54E-03	1.64E-02	4.43E-02	4.07E-03	6.73E-02	Non Res	n	n
552117.22_417313	552117.22	4173131.6	1.5	2.84E-03	1.84E-02	4.96E-02	4.24E-03	7.50E-02	Non Res	n	n
552137.22_417313	552137.22	4173131.6	1.5	3.22E-03	2.08E-02	5.62E-02	4.41E-03	8.47E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552157.22_417313	552157.22	4173131.6	1.5	3.74E-03	2.42E-02	6.53E-02	4.58E-03	9.78E-02	Non Res	n	n
552177.22_417313	552177.22	4173131.6	1.5	4.50E-03	2.91E-02	7.86E-02	4.76E-03	1.17E-01	Non Res	n	n
552197.22_417313	552197.22	4173131.6	1.5	5.83E-03	3.77E-02	1.02E-01	4.95E-03	1.50E-01	Non Res	n	n
552217.22_417313	552217.22	4173131.6	1.5	6.57E-03	4.25E-02	1.15E-01	5.15E-03	1.69E-01	Non Res	n	n
552237.22_417313	552237.22	4173131.6	1.5	6.04E-03	3.91E-02	1.05E-01	5.38E-03	1.56E-01	Non Res	n	n
552257.22_417313	552257.22	4173131.6	1.5	5.77E-03	3.73E-02	1.01E-01	5.66E-03	1.49E-01	Non Res	n	n
552277.22_417313	552277.22	4173131.6	1.5	9.63E-03	6.23E-02	1.68E-01	5.93E-03	2.46E-01	Block B1	y	n
552297.22_417313	552297.22	4173131.6	1.5	7.89E-03	5.10E-02	1.38E-01	6.15E-03	2.03E-01	Block B1	y	n
552317.22_417313	552317.22	4173131.6	1.5	7.09E-03	4.58E-02	1.24E-01	6.39E-03	1.83E-01	Block B1	y	n
552337.22_417313	552337.22	4173131.6	1.5	6.77E-03	4.38E-02	1.18E-01	6.69E-03	1.75E-01	Block B1	y	n
552357.22_417313	552357.22	4173131.6	1.5	6.81E-03	4.40E-02	1.19E-01	7.03E-03	1.77E-01	Block B1	y	n
552377.22_417313	552377.22	4173131.6	1.5	7.21E-03	4.66E-02	1.26E-01	7.47E-03	1.87E-01	Block B1	y	n
552397.22_417313	552397.22	4173131.6	1.5	7.95E-03	5.14E-02	1.39E-01	8.15E-03	2.06E-01	Non Res	n	n
552417.22_417313	552417.22	4173131.6	1.5	7.47E-03	4.83E-02	1.30E-01	8.89E-03	1.95E-01	Non Res	n	n
552437.22_417313	552437.22	4173131.6	1.5	8.35E-03	5.40E-02	1.46E-01	9.53E-03	2.18E-01	Non Res	n	n
552457.22_417313	552457.22	4173131.6	1.5	7.30E-03	4.72E-02	1.27E-01	1.01E-02	1.92E-01	Non Res	n	n
552477.22_417313	552477.22	4173131.6	1.5	8.36E-03	5.41E-02	1.46E-01	1.10E-02	2.19E-01	Non Res	n	n
552497.22_417313	552497.22	4173131.6	1.5	7.84E-03	5.07E-02	1.37E-01	1.22E-02	2.08E-01	Non Res	n	n
552517.22_417313	552517.22	4173131.6	1.5	8.43E-03	5.45E-02	1.47E-01	1.38E-02	2.24E-01	Non Res	n	n
552537.22_417313	552537.22	4173131.6	1.5	9.61E-03	6.22E-02	1.68E-01	1.58E-02	2.55E-01	Non Res	n	n
552557.22_417313	552557.22	4173131.6	1.5	8.27E-03	5.35E-02	1.44E-01	1.73E-02	2.24E-01	Non Res	n	n
552577.22_417313	552577.22	4173131.6	1.5	8.73E-03	5.65E-02	1.52E-01	2.05E-02	2.38E-01	Non Res	n	n
552597.22_417313	552597.22	4173131.6	1.5	9.74E-03	6.30E-02	1.70E-01	2.56E-02	2.68E-01	Non Res	n	n
552617.22_417313	552617.22	4173131.6	1.5	8.27E-03	5.35E-02	1.44E-01	2.77E-02	2.34E-01	Non Res	n	n
552637.22_417313	552637.22	4173131.6	1.5	8.61E-03	5.57E-02	1.50E-01	2.85E-02	2.43E-01	Non Res	n	n
552657.22_417313	552657.22	4173131.6	1.5	9.50E-03	6.14E-02	1.66E-01	2.79E-02	2.65E-01	Non Res	n	n
552677.22_417313	552677.22	4173131.6	1.5	8.15E-03	5.27E-02	1.42E-01	2.63E-02	2.29E-01	Non Res	n	n
552697.22_417313	552697.22	4173131.6	1.5	8.43E-03	5.46E-02	1.47E-01	2.42E-02	2.34E-01	Non Res	n	n
552717.22_417313	552717.22	4173131.6	1.5	9.58E-03	6.20E-02	1.67E-01	2.18E-02	2.61E-01	Non Res	n	n
552737.22_417313	552737.22	4173131.6	1.5	8.37E-03	5.41E-02	1.46E-01	2.06E-02	2.29E-01	Non Res	n	n
552757.22_417313	552757.22	4173131.6	1.5	9.13E-03	5.91E-02	1.59E-01	1.99E-02	2.48E-01	Block E4	n	n
552777.22_417313	552777.22	4173131.6	1.5	1.06E-02	6.84E-02	1.85E-01	1.98E-02	2.83E-01	Block E4	n	n
552797.22_417313	552797.22	4173131.6	1.5	9.50E-03	6.15E-02	1.66E-01	1.91E-02	2.56E-01	Block E4	n	n
552817.22_417313	552817.22	4173131.6	1.5	9.48E-03	6.13E-02	1.66E-01	1.85E-02	2.55E-01	Non Res	n	n
552837.22_417313	552837.22	4173131.6	1.5	1.15E-02	7.44E-02	2.01E-01	1.83E-02	3.05E-01	Block D1	n	y
552857.22_417313	552857.22	4173131.6	1.5	1.29E-02	8.34E-02	2.25E-01	1.78E-02	3.39E-01	Block D1	n	y
552877.22_417313	552877.22	4173131.6	1.5	1.22E-02	7.91E-02	2.13E-01	1.63E-02	3.21E-01	Block D1	n	y
552897.22_417313	552897.22	4173131.6	1.5	1.10E-02	7.14E-02	1.93E-01	1.40E-02	2.89E-01	Block D1	n	y
552917.22_417313	552917.22	4173131.6	1.5	1.11E-02	7.17E-02	1.93E-01	1.27E-02	2.89E-01	Block D1	n	y
552937.22_417313	552937.22	4173131.6	1.5	1.00E-02	6.49E-02	1.75E-01	1.23E-02	2.62E-01	Block D1	n	y
552957.22_417313	552957.22	4173131.6	1.5	9.14E-03	5.91E-02	1.60E-01	1.24E-02	2.40E-01	Block D1	n	y
552977.22_417313	552977.22	4173131.6	1.5	8.38E-03	5.42E-02	1.46E-01	1.28E-02	2.22E-01	Block D1	n	y
552997.22_417313	552997.22	4173131.6	1.5	7.73E-03	5.00E-02	1.35E-01	1.34E-02	2.06E-01	Block D1	n	y
553017.22_417313	553017.22	4173131.6	1.5	7.21E-03	4.66E-02	1.26E-01	1.41E-02	1.94E-01	Block D1	n	y
553037.22_417313	553037.22	4173131.6	1.5	6.69E-03	4.32E-02	1.17E-01	1.45E-02	1.81E-01	Block D1	n	y
553057.22_417313	553057.22	4173131.6	1.5	6.23E-03	4.03E-02	1.09E-01	1.43E-02	1.70E-01	Block D1	n	y
553077.22_417313	553077.22	4173131.6	1.5	5.81E-03	3.76E-02	1.01E-01	1.37E-02	1.58E-01	Block D1	n	y
553097.22_417313	553097.22	4173131.6	1.5	5.33E-03	3.45E-02	9.31E-02	1.28E-02	1.46E-01	Block D1	n	y
553117.22_417313	553117.22	4173131.6	1.5	4.97E-03	3.21E-02	8.67E-02	1.20E-02	1.36E-01	Block D1	n	y
553137.22_417313	553137.22	4173131.6	1.5	4.64E-03	3.00E-02	8.10E-02	1.10E-02	1.27E-01	Block D1	n	y
553157.22_417313	553157.22	4173131.6	1.5	4.34E-03	2.80E-02	7.57E-02	1.03E-02	1.18E-01	Block D1	n	y
553177.22_417313	553177.22	4173131.6	1.5	4.06E-03	2.62E-02	7.08E-02	9.65E-03	1.11E-01	Block D1	n	y
553197.22_417313	553197.22	4173131.6	1.5	3.82E-03	2.47E-02	6.67E-02	9.24E-03	1.04E-01	Block D1	n	y
553217.22_417313	553217.22	4173131.6	1.5	3.09E-03	2.00E-02	5.40E-02	8.73E-03	8.58E-02	Block D1	n	y
553237.22_417313	553237.22	4173131.6	1.5	2.83E-03	1.83E-02	4.94E-02	8.50E-03	7.91E-02	Block D1	n	y
553257.22_417313	553257.22	4173131.6	1.5	2.99E-03	1.94E-02	5.22E-02	8.39E-03	8.30E-02	Block D1	n	y
553277.22_417313	553277.22	4173131.6	1.5	3.14E-03	2.03E-02	5.49E-02	8.24E-03	8.66E-02	Block D1	n	y
553297.22_417313	553297.22	4173131.6	1.5	3.08E-03	1.99E-02	5.37E-02	8.10E-03	8.48E-02	Non Res	n	n
553317.22_417313	553317.22	4173131.6	1.5	2.91E-03	1.88E-02	5.08E-02	8.09E-03	8.07E-02	Non Res	n	n
553337.22_417313	553337.22	4173131.6	1.5	2.76E-03	1.78E-02	4.81E-02	7.96E-03	7.66E-02	Non Res	n	n
553357.22_417313	553357.22	4173131.6	1.5	2.62E-03	1.69E-02	4.57E-02	7.97E-03	7.32E-02	Non Res	n	n
553377.22_417313	553377.22	4173131.6	1.5	2.53E-03	1.64E-02	4.42E-02	7.88E-03	7.10E-02	Non Res	n	n
553397.22_417313	553397.22	4173131.6	1.5	2.43E-03	1.57E-02	4.25E-02	7.77E-03	6.84E-02	Non Res	n	n
553417.22_417313	553417.22	4173131.6	1.5	2.34E-03	1.52E-02	4.09E-02	7.61E-03	6.60E-02	Non Res	n	n
553437.22_417313	553437.22	4173131.6	1.5	2.25E-03	1.46E-02	3.93E-02	7.40E-03	6.35E-02	Non Res	n	n
553457.22_417313	553457.22	4173131.6	1.5	2.16E-03	1.40E-02	3.77E-02	7.14E-03	6.10E-02	Non Res	n	n
553477.22_417313	553477.22	4173131.6	1.5	2.08E-03	1.34E-02	3.63E-02	6.95E-03	5.87E-02	Non Res	n	n
553497.22_417313	553497.22	4173131.6	1.5	2.01E-03	1.30E-02	3.51E-02	6.79E-03	5.69E-02	Non Res	n	n
553517.22_417313	553517.22	4173131.6	1.5	1.94E-03	1.25E-02	3.39E-02	6.62E-03	5.50E-02	Non Res	n	n
553537.22_417313	553537.22	4173131.6	1.5	1.86E-03	1.20E-02	3.24E-02	6.48E-03	5.28E-02	Non Res	n	n
553557.22_417313	553557.22	4173131.6	1.5	1.78E-03	1.15E-02	3.11E-02	6.34E-03	5.07E-02	Non Res	n	n
553577.22_417313	553577.22	4173131.6	1.5	1.73E-03	1.12E-02	3.02E-02	6.22E-03	4.93E-02	Non Res	n	n
553597.22_417313	553597.22	4173131.6	1.5	1.68E-03	1.09E-02	2.94E-02	6.09E-03	4.80E-02	Non Res	n	n
553617.22_417313	553617.22	4173131.6	1.5	1.64E-03	1.06E-02	2.86E-02	5.97E-03	4.67E-02	Non Res	n	n
553637.22_417313	553637.22	4173131.6	1.5	1.59E-03	1.03E-02	2.78E-02	5.86E-03	4.55E-02	Non Res	n	n
553657.22_417313	553657.22	4173131.6	1.5	1.55E-03	1.00E-02	2.71E-02	5.71E-03	4.44E-02	Non Res	n	n
553677.22_417313	553677.22	4173131.6	1.5	1.51E-03	9.77E-03	2.64E-02	5.59E-03	4.32E-02	Non Res	n	n
553697.22_417313	553697.22	4173131.6	1.5	1.47E-03	9.50E-03	2.57E-02	5.47E-03	4.21E-02	Non Res	n	n
553717.22_417313	553717.22	4173131.6	1.5	1.43E-03	9.28E-03	2.50E-02	5.38E-03	4.11E-02	Non Res	n	n
553737.22_417313	553737.22	4173131.6	1.5	1.40E-03	9.04E-03	2.44E-02	5.33E-03	4.02E-02	Non Res	n	n
553757.22_417313	553757.22	4173131.6	1.5	1.36E-03	8.81E-03	2.38E-02	5.24E-03	3.92E-02	Non Res	n	n
553777.22_417313	553777.22	4173131.6	1.5	1.33E-03	8.59E-03	2.32E-02	5.15E-03	3.83E-02	Non Res	n	n
551897.22_417315	551897.22	4173151.6	1.5	1.22E-03	7.90E-03	2.13E-02	2.77E-03	3.32E-02	Non Res	n	n
551917.22_417315	551917.22	4173151.6	1.5	1.29E-03	8.33E-03	2.25E-02	2.86E-03	3.50E-02	Non Res	n	n
551937.22_417315	551937.22	4173151.6	1.5	1.36E-03	8.80E-03	2.37E-02	2.96E-03	3.69E-02	Non Res	n	n
551957.22_417315	551957.22	4173151.6	1.5	1.44E-03	9.33E-03	2.52E-02	3.07E-03	3.90E-02	Non Res	n	n
551977.22_417315	551977.22	4173151.6	1.5	1.53E-03	9.92E-03	2.68E-02	3.19E-03	4.14E-02	Non Res	n	n
551997.22_417315	551997.22	4173151.6	1.5	1.64E-03	1.06E-02	2.86E-02	3.31E-03	4.41E-02	Non Res	n	n
552017.22_417315	552017.22	4173151.6	1.5	1.76E-03	1.14E-02	3.07E-02	3.45E-03	4.73E-02	Non Res	n	n
552037.22_417315	552037.22	4173151.6	1.5	1.91E-03	1.23E-02	3.33E-02	3.58E-03	5.11E-02	Non Res	n	n
552057.22_417315	552057.22	4173151.6	1.5	2.07E-03	1.34E-02	3.62E-02	3.72E-03	5.53E-02	Non Res	n	n
552077.22_417315	552077.22	4173151.6	1.5	2.27E-03	1.47E-02	3.96E-02	3.87E-03	6.04E-02	Non Res	n	n
552097.22_417315	552097.22	4173151.6	1.5	2.50E-03	1.62E-02	4.36E-02	4.02E-03	6.63E-02	Non Res	n	n
552117.22_417315	552117.22	4173151.6	1.5	2.78E-03	1.80E-02	4.85E-02	4.19E-03	7.34E-02	Non Res	n	n
552137.22_417315	552137.22	4173151.6	1.5	3.12E-03	2.01E-02	5.44E-02	4.35E-03	8.20E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552157.22_417315	552157.22	4173151.6	1.5	3.58E-03	2.32E-02	6.25E-02	4.52E-03	9.38E-02	Non Res	n	n
552177.22_417315	552177.22	4173151.6	1.5	4.24E-03	2.74E-02	7.41E-02	4.70E-03	1.10E-01	Non Res	n	n
552197.22_417315	552197.22	4173151.6	1.5	5.30E-03	3.43E-02	9.25E-02	4.89E-03	1.37E-01	Non Res	n	n
552217.22_417315	552217.22	4173151.6	1.5	6.20E-03	4.01E-02	1.08E-01	5.11E-03	1.60E-01	Off-site Worker	n	n
552237.22_417315	552237.22	4173151.6	1.5	5.96E-03	3.86E-02	1.04E-01	5.33E-03	1.54E-01	Non Res	n	n
552257.22_417315	552257.22	4173151.6	1.5	6.65E-03	4.30E-02	1.16E-01	5.59E-03	1.71E-01	Non Res	n	n
552277.22_417315	552277.22	4173151.6	1.5	8.00E-03	5.18E-02	1.40E-01	5.88E-03	2.05E-01	Non Res	n	n
552297.22_417315	552297.22	4173151.6	1.5	9.18E-03	5.94E-02	1.60E-01	6.14E-03	2.35E-01	Block B1	y	n
552317.22_417315	552317.22	4173151.6	1.5	8.52E-03	5.51E-02	1.49E-01	6.44E-03	2.19E-01	Block B1	y	n
552337.22_417315	552337.22	4173151.6	1.5	8.80E-03	5.69E-02	1.54E-01	6.78E-03	2.26E-01	Block B1	y	n
552357.22_417315	552357.22	4173151.6	1.5	7.94E-03	5.13E-02	1.39E-01	7.11E-03	2.05E-01	Block B1	y	n
552377.22_417315	552377.22	4173151.6	1.5	9.02E-03	5.83E-02	1.57E-01	7.51E-03	2.32E-01	Non Res	n	n
552397.22_417315	552397.22	4173151.6	1.5	7.71E-03	4.99E-02	1.35E-01	8.12E-03	2.00E-01	Non Res	n	n
552417.22_417315	552417.22	4173151.6	1.5	9.16E-03	5.93E-02	1.60E-01	8.82E-03	2.37E-01	Non Res	n	n
552437.22_417315	552437.22	4173151.6	1.5	8.16E-03	5.28E-02	1.42E-01	9.48E-03	2.13E-01	Non Res	n	n
552457.22_417315	552457.22	4173151.6	1.5	8.74E-03	5.65E-02	1.52E-01	1.01E-02	2.28E-01	Non Res	n	n
552477.22_417315	552477.22	4173151.6	1.5	9.95E-03	6.43E-02	1.74E-01	1.10E-02	2.59E-01	Non Res	n	n
552497.22_417315	552497.22	4173151.6	1.5	8.17E-03	5.28E-02	1.43E-01	1.21E-02	2.16E-01	Non Res	n	n
552517.22_417315	552517.22	4173151.6	1.5	8.45E-03	5.47E-02	1.48E-01	1.36E-02	2.24E-01	Non Res	n	n
552537.22_417315	552537.22	4173151.6	1.5	9.04E-03	5.85E-02	1.58E-01	1.38E-02	2.39E-01	Block A9	y	n
552557.22_417315	552557.22	4173151.6	1.5	7.63E-03	4.93E-02	1.33E-01	1.62E-02	2.06E-01	Block A9	y	n
552577.22_417315	552577.22	4173151.6	1.5	7.79E-03	5.04E-02	1.36E-01	1.98E-02	2.14E-01	Non Res	n	n
552597.22_417315	552597.22	4173151.6	1.5	9.50E-03	6.15E-02	1.66E-01	2.43E-02	2.61E-01	Block A10	y	n
552617.22_417315	552617.22	4173151.6	1.5	9.82E-03	6.35E-02	1.71E-01	2.83E-02	2.73E-01	Block A10	y	n
552637.22_417315	552637.22	4173151.6	1.5	7.36E-03	4.76E-02	1.28E-01	2.99E-02	2.13E-01	Block A10	y	n
552657.22_417315	552657.22	4173151.6	1.5	9.01E-03	5.83E-02	1.57E-01	2.92E-02	2.54E-01	Block A10	y	n
552677.22_417315	552677.22	4173151.6	1.5	9.13E-03	5.90E-02	1.59E-01	2.69E-02	2.54E-01	Block A10	y	n
552697.22_417315	552697.22	4173151.6	1.5	7.16E-03	4.63E-02	1.25E-01	2.41E-02	2.03E-01	Non Res	n	n
552717.22_417315	552717.22	4173151.6	1.5	7.75E-03	5.01E-02	1.35E-01	2.09E-02	2.14E-01	Non Res	n	n
552737.22_417315	552737.22	4173151.6	1.5	1.01E-02	6.53E-02	1.76E-01	1.94E-02	2.71E-01	Non Res	n	n
552757.22_417315	552757.22	4173151.6	1.5	7.95E-03	5.14E-02	1.39E-01	1.90E-02	2.17E-01	Non Res	n	n
552777.22_417315	552777.22	4173151.6	1.5	9.30E-03	6.02E-02	1.62E-01	1.85E-02	2.50E-01	Non Res	n	n
552797.22_417315	552797.22	4173151.6	1.5	9.23E-03	5.97E-02	1.61E-01	1.85E-02	2.49E-01	Non Res	n	n
552817.22_417315	552817.22	4173151.6	1.5	8.99E-03	5.82E-02	1.57E-01	1.85E-02	2.43E-01	Non Res	n	n
552837.22_417315	552837.22	4173151.6	1.5	1.01E-02	6.55E-02	1.77E-01	1.81E-02	2.70E-01	Non Res	n	n
552857.22_417315	552857.22	4173151.6	1.5	1.14E-02	7.36E-02	1.99E-01	1.73E-02	3.01E-01	Non Res	n	n
552877.22_417315	552877.22	4173151.6	1.5	1.05E-02	6.81E-02	1.84E-01	1.55E-02	2.78E-01	Non Res	n	n
552897.22_417315	552897.22	4173151.6	1.5	1.08E-02	6.96E-02	1.88E-01	1.38E-02	2.82E-01	Non Res	n	n
552917.22_417315	552917.22	4173151.6	1.5	8.96E-03	5.79E-02	1.56E-01	1.30E-02	2.36E-01	Block D1	n	y
552937.22_417315	552937.22	4173151.6	1.5	9.02E-03	5.83E-02	1.57E-01	1.27E-02	2.38E-01	Block D1	n	y
552957.22_417315	552957.22	4173151.6	1.5	1.02E-02	6.62E-02	1.79E-01	1.33E-02	2.69E-01	Block D1	n	y
552977.22_417315	552977.22	4173151.6	1.5	9.96E-03	6.44E-02	1.74E-01	1.44E-02	2.63E-01	Block D1	n	y
552997.22_417315	552997.22	4173151.6	1.5	1.04E-02	6.71E-02	1.81E-01	1.52E-02	2.74E-01	Block D1	n	y
553017.22_417315	553017.22	4173151.6	1.5	9.33E-03	6.04E-02	1.63E-01	1.53E-02	2.48E-01	Block D1	n	y
553037.22_417315	553037.22	4173151.6	1.5	8.46E-03	5.47E-02	1.48E-01	1.45E-02	2.25E-01	Block D1	n	y
553057.22_417315	553057.22	4173151.6	1.5	7.67E-03	4.96E-02	1.34E-01	1.36E-02	2.05E-01	Block D1	n	y
553077.22_417315	553077.22	4173151.6	1.5	6.93E-03	4.48E-02	1.21E-01	1.23E-02	1.85E-01	Block D1	n	y
553097.22_417315	553097.22	4173151.6	1.5	6.24E-03	4.03E-02	1.09E-01	1.12E-02	1.67E-01	Block D1	n	y
553117.22_417315	553117.22	4173151.6	1.5	5.72E-03	3.70E-02	9.99E-02	1.04E-02	1.53E-01	Block D1	n	y
553137.22_417315	553137.22	4173151.6	1.5	5.32E-03	3.44E-02	9.29E-02	9.68E-03	1.42E-01	Block D1	n	y
553157.22_417315	553157.22	4173151.6	1.5	4.87E-03	3.15E-02	8.51E-02	9.26E-03	1.31E-01	Block D1	n	y
553177.22_417315	553177.22	4173151.6	1.5	4.54E-03	2.93E-02	7.92E-02	9.01E-03	1.22E-01	Block D1	n	y
553197.22_417315	553197.22	4173151.6	1.5	4.22E-03	2.73E-02	7.37E-02	8.69E-03	1.14E-01	Block D1	n	y
553217.22_417315	553217.22	4173151.6	1.5	3.58E-03	2.32E-02	6.25E-02	8.47E-03	9.77E-02	Block D1	n	y
553237.22_417315	553237.22	4173151.6	1.5	3.21E-03	2.08E-02	5.60E-02	8.32E-03	8.83E-02	Block D1	n	y
553257.22_417315	553257.22	4173151.6	1.5	3.58E-03	2.31E-02	6.25E-02	8.30E-03	9.75E-02	Block D1	n	y
553277.22_417315	553277.22	4173151.6	1.5	3.36E-03	2.17E-02	5.86E-02	8.11E-03	9.18E-02	Block D1	n	y
553297.22_417315	553297.22	4173151.6	1.5	3.28E-03	2.12E-02	5.72E-02	8.03E-03	8.98E-02	Non Res	n	n
553317.22_417315	553317.22	4173151.6	1.5	3.07E-03	1.99E-02	5.36E-02	8.06E-03	8.46E-02	Non Res	n	n
553337.22_417315	553337.22	4173151.6	1.5	2.89E-03	1.87E-02	5.04E-02	8.04E-03	8.00E-02	Non Res	n	n
553357.22_417315	553357.22	4173151.6	1.5	2.73E-03	1.77E-02	4.77E-02	7.97E-03	7.60E-02	Non Res	n	n
553377.22_417315	553377.22	4173151.6	1.5	2.63E-03	1.70E-02	4.60E-02	7.94E-03	7.36E-02	Non Res	n	n
553397.22_417315	553397.22	4173151.6	1.5	2.53E-03	1.63E-02	4.41E-02	7.93E-03	7.09E-02	Non Res	n	n
553417.22_417315	553417.22	4173151.6	1.5	2.43E-03	1.57E-02	4.23E-02	7.77E-03	6.82E-02	Non Res	n	n
553437.22_417315	553437.22	4173151.6	1.5	2.32E-03	1.50E-02	4.06E-02	7.56E-03	6.55E-02	Non Res	n	n
553457.22_417315	553457.22	4173151.6	1.5	2.22E-03	1.44E-02	3.88E-02	7.29E-03	6.27E-02	Non Res	n	n
553477.22_417315	553477.22	4173151.6	1.5	2.14E-03	1.38E-02	3.73E-02	7.01E-03	6.02E-02	Non Res	n	n
553497.22_417315	553497.22	4173151.6	1.5	2.05E-03	1.33E-02	3.58E-02	6.81E-03	5.80E-02	Non Res	n	n
553517.22_417315	553517.22	4173151.6	1.5	1.99E-03	1.29E-02	3.48E-02	6.65E-03	5.63E-02	Non Res	n	n
553537.22_417315	553537.22	4173151.6	1.5	1.91E-03	1.24E-02	3.33E-02	6.53E-03	5.41E-02	Non Res	n	n
553557.22_417315	553557.22	4173151.6	1.5	1.82E-03	1.18E-02	3.18E-02	6.40E-03	5.18E-02	Non Res	n	n
553577.22_417315	553577.22	4173151.6	1.5	1.76E-03	1.14E-02	3.08E-02	6.24E-03	5.02E-02	Non Res	n	n
553597.22_417315	553597.22	4173151.6	1.5	1.71E-03	1.11E-02	2.99E-02	6.09E-03	4.88E-02	Non Res	n	n
553617.22_417315	553617.22	4173151.6	1.5	1.66E-03	1.08E-02	2.91E-02	5.94E-03	4.74E-02	Non Res	n	n
553637.22_417315	553637.22	4173151.6	1.5	1.62E-03	1.05E-02	2.82E-02	5.84E-03	4.62E-02	Non Res	n	n
553657.22_417315	553657.22	4173151.6	1.5	1.57E-03	1.02E-02	2.75E-02	5.73E-03	4.50E-02	Non Res	n	n
553677.22_417315	553677.22	4173151.6	1.5	1.53E-03	9.91E-03	2.67E-02	5.61E-03	4.38E-02	Non Res	n	n
553697.22_417315	553697.22	4173151.6	1.5	1.49E-03	9.64E-03	2.60E-02	5.50E-03	4.26E-02	Non Res	n	n
553717.22_417315	553717.22	4173151.6	1.5	1.45E-03	9.38E-03	2.53E-02	5.40E-03	4.16E-02	Non Res	n	n
553737.22_417315	553737.22	4173151.6	1.5	1.41E-03	9.13E-03	2.46E-02	5.35E-03	4.05E-02	Non Res	n	n
553757.22_417315	553757.22	4173151.6	1.5	1.37E-03	8.89E-03	2.40E-02	5.25E-03	3.95E-02	Non Res	n	n
551897.22_417317	551897.22	4173171.6	1.5	1.23E-03	7.93E-03	2.14E-02	2.76E-03	3.33E-02	Non Res	n	n
551917.22_417317	551917.22	4173171.6	1.5	1.29E-03	8.37E-03	2.26E-02	2.84E-03	3.51E-02	Non Res	n	n
551937.22_417317	551937.22	4173171.6	1.5	1.37E-03	8.85E-03	2.39E-02	2.94E-03	3.70E-02	Non Res	n	n
551957.22_417317	551957.22	4173171.6	1.5	1.45E-03	9.38E-03	2.53E-02	3.05E-03	3.92E-02	Non Res	n	n
551977.22_417317	551977.22	4173171.6	1.5	1.54E-03	9.96E-03	2.69E-02	3.17E-03	4.15E-02	Non Res	n	n
551997.22_417317	551997.22	4173171.6	1.5	1.64E-03	1.06E-02	2.87E-02	3.29E-03	4.42E-02	Non Res	n	n
552017.22_417317	552017.22	4173171.6	1.5	1.77E-03	1.14E-02	3.09E-02	3.42E-03	4.75E-02	Non Res	n	n
552037.22_417317	552037.22	4173171.6	1.5	1.91E-03	1.24E-02	3.34E-02	3.55E-03	5.12E-02	Non Res	n	n
552057.22_417317	552057.22	4173171.6	1.5	2.07E-03	1.34E-02	3.62E-02	3.69E-03	5.54E-02	Non Res	n	n
552077.22_417317	552077.22	4173171.6	1.5	2.26E-03	1.46E-02	3.94E-02	3.83E-03	6.01E-02	Non Res	n	n
552097.22_417317	552097.22	4173171.6	1.5	2.48E-03	1.60E-02	4.33E-02	3.98E-03	6.58E-02	Non Res	n	n
552117.22_417317	552117.22	4173171.6	1.5	2.74E-03	1.77E-02	4.78E-02	4.14E-03	7.24E-02	Non Res	n	n
552137.22_417317	552137.22	4173171.6	1.5	3.06E-03	1.98E-02	5.34E-02	4.30E-03	8.06E-02	Non Res	n	n
552157.22_417317	552157.22	4173171.6	1.5	3.49E-03	2.26E-02	6.09E-02	4.47E-03	9.14E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552177.22_417317	552177.22	4173171.6	1.5	4.06E-03	2.63E-02	7.09E-02	4.64E-03	1.06E-01	Non Res	n	n
552197.22_417317	552197.22	4173171.6	1.5	4.96E-03	3.21E-02	8.66E-02	4.84E-03	1.29E-01	Non Res	n	n
552217.22_417317	552217.22	4173171.6	1.5	6.62E-03	4.28E-02	1.15E-01	5.04E-03	1.70E-01	Non Res	n	n
552237.22_417317	552237.22	4173171.6	1.5	5.82E-03	3.77E-02	1.02E-01	5.27E-03	1.50E-01	Non Res	n	n
552257.22_417317	552257.22	4173171.6	1.5	6.34E-03	4.10E-02	1.11E-01	5.51E-03	1.64E-01	Non Res	n	n
552277.22_417317	552277.22	4173171.6	1.5	8.85E-03	5.72E-02	1.54E-01	5.84E-03	2.26E-01	Non Res	n	n
552297.22_417317	552297.22	4173171.6	1.5	9.76E-03	6.31E-02	1.70E-01	6.17E-03	2.49E-01	Block B1	y	n
552317.22_417317	552317.22	4173171.6	1.5	7.64E-03	4.94E-02	1.33E-01	6.52E-03	1.97E-01	Non Res	n	n
552337.22_417317	552337.22	4173171.6	1.5	8.00E-03	5.18E-02	1.40E-01	6.90E-03	2.06E-01	Non Res	n	n
552357.22_417317	552357.22	4173171.6	1.5	9.52E-03	6.15E-02	1.66E-01	7.27E-03	2.44E-01	Non Res	n	n
552377.22_417317	552377.22	4173171.6	1.5	8.21E-03	5.31E-02	1.43E-01	7.68E-03	2.12E-01	Non Res	n	n
552397.22_417317	552397.22	4173171.6	1.5	9.08E-03	5.87E-02	1.59E-01	8.34E-03	2.35E-01	Non Res	n	n
552417.22_417317	552417.22	4173171.6	1.5	1.14E-02	7.35E-02	1.98E-01	9.11E-03	2.92E-01	Non Res	n	n
552437.22_417317	552437.22	4173171.6	1.5	7.99E-03	5.17E-02	1.39E-01	9.81E-03	2.09E-01	Non Res	n	n
552457.22_417317	552457.22	4173171.6	1.5	8.08E-03	5.23E-02	1.41E-01	1.03E-02	2.12E-01	Block A9	y	n
552477.22_417317	552477.22	4173171.6	1.5	9.32E-03	6.03E-02	1.63E-01	1.09E-02	2.43E-01	Block A9	y	n
552497.22_417317	552497.22	4173171.6	1.5	1.11E-02	7.18E-02	1.94E-01	1.16E-02	2.88E-01	Block A9	y	n
552517.22_417317	552517.22	4173171.6	1.5	1.03E-02	6.67E-02	1.80E-01	1.19E-02	2.69E-01	Block A9	y	n
552537.22_417317	552537.22	4173171.6	1.5	9.67E-03	6.26E-02	1.69E-01	1.25E-02	2.54E-01	Block A9	y	n
552557.22_417317	552557.22	4173171.6	1.5	9.19E-03	5.95E-02	1.60E-01	1.51E-02	2.44E-01	Block A9	y	n
552577.22_417317	552577.22	4173171.6	1.5	8.94E-03	5.78E-02	1.56E-01	1.93E-02	2.42E-01	Non Res	n	n
552597.22_417317	552597.22	4173171.6	1.5	8.58E-03	5.55E-02	1.50E-01	2.37E-02	2.38E-01	Block A10	y	n
552617.22_417317	552617.22	4173171.6	1.5	8.28E-03	5.36E-02	1.45E-01	2.80E-02	2.34E-01	Block A10	y	n
552637.22_417317	552637.22	4173171.6	1.5	8.20E-03	5.30E-02	1.43E-01	3.01E-02	2.34E-01	Block A10	y	n
552657.22_417317	552657.22	4173171.6	1.5	8.17E-03	5.29E-02	1.43E-01	2.95E-02	2.33E-01	Block A10	y	n
552677.22_417317	552677.22	4173171.6	1.5	8.27E-03	5.35E-02	1.44E-01	2.70E-02	2.33E-01	Block A10	y	n
552697.22_417317	552697.22	4173171.6	1.5	8.50E-03	5.50E-02	1.48E-01	2.39E-02	2.36E-01	Non Res	n	n
552717.22_417317	552717.22	4173171.6	1.5	8.78E-03	5.68E-02	1.53E-01	2.05E-02	2.39E-01	Non Res	n	n
552737.22_417317	552737.22	4173171.6	1.5	9.22E-03	5.97E-02	1.61E-01	1.84E-02	2.48E-01	Non Res	n	n
552757.22_417317	552757.22	4173171.6	1.5	9.62E-03	6.22E-02	1.68E-01	1.76E-02	2.57E-01	Non Res	n	n
552777.22_417317	552777.22	4173171.6	1.5	1.04E-02	6.71E-02	1.81E-01	1.73E-02	2.76E-01	Non Res	n	n
552797.22_417317	552797.22	4173171.6	1.5	9.36E-03	6.06E-02	1.63E-01	1.74E-02	2.51E-01	Non Res	n	n
552817.22_417317	552817.22	4173171.6	1.5	1.05E-02	6.78E-02	1.83E-01	1.76E-02	2.79E-01	Non Res	n	n
552837.22_417317	552837.22	4173171.6	1.5	8.64E-03	5.59E-02	1.51E-01	1.73E-02	2.33E-01	Block E2	n	n
552857.22_417317	552857.22	4173171.6	1.5	1.16E-02	7.50E-02	2.02E-01	1.61E-02	3.05E-01	Block E2	n	n
552877.22_417317	552877.22	4173171.6	1.5	8.91E-03	5.76E-02	1.56E-01	1.51E-02	2.37E-01	Block E2	n	n
552897.22_417317	552897.22	4173171.6	1.5	9.17E-03	5.93E-02	1.60E-01	1.39E-02	2.42E-01	Block E2	n	n
552917.22_417317	552917.22	4173171.6	1.5	7.20E-03	4.66E-02	1.26E-01	1.35E-02	1.93E-01	Non Res	n	n
552937.22_417317	552937.22	4173171.6	1.5	8.36E-03	5.41E-02	1.46E-01	1.41E-02	2.23E-01	Non Res	n	n
552957.22_417317	552957.22	4173171.6	1.5	9.10E-03	5.89E-02	1.59E-01	1.55E-02	2.42E-01	Non Res	n	n
552977.22_417317	552977.22	4173171.6	1.5	7.98E-03	5.16E-02	1.39E-01	1.65E-02	2.15E-01	Non Res	n	n
552997.22_417317	552997.22	4173171.6	1.5	8.17E-03	5.28E-02	1.43E-01	1.60E-02	2.20E-01	Block D1	n	y
553017.22_417317	553017.22	4173171.6	1.5	8.71E-03	5.63E-02	1.52E-01	1.47E-02	2.32E-01	Block D1	n	y
553037.22_417317	553037.22	4173171.6	1.5	1.00E-02	6.48E-02	1.75E-01	1.29E-02	2.63E-01	Block D1	n	y
553057.22_417317	553057.22	4173171.6	1.5	1.05E-02	6.79E-02	1.83E-01	1.17E-02	2.73E-01	Block D1	n	y
553077.22_417317	553077.22	4173171.6	1.5	8.92E-03	5.77E-02	1.56E-01	1.06E-02	2.33E-01	Block D1	n	y
553097.22_417317	553097.22	4173171.6	1.5	7.25E-03	4.69E-02	1.27E-01	9.90E-03	1.91E-01	Block D1	n	y
553117.22_417317	553117.22	4173171.6	1.5	6.86E-03	4.44E-02	1.20E-01	9.40E-03	1.80E-01	Block D1	n	y
553137.22_417317	553137.22	4173171.6	1.5	6.31E-03	4.08E-02	1.10E-01	9.03E-03	1.66E-01	Block D1	n	y
553157.22_417317	553157.22	4173171.6	1.5	5.74E-03	3.71E-02	1.00E-01	8.81E-03	1.52E-01	Block D1	n	y
553177.22_417317	553177.22	4173171.6	1.5	4.82E-03	3.11E-02	8.41E-02	8.55E-03	1.29E-01	Block D1	n	y
553197.22_417317	553197.22	4173171.6	1.5	4.83E-03	3.13E-02	8.44E-02	8.42E-03	1.29E-01	Block D1	n	y
553217.22_417317	553217.22	4173171.6	1.5	3.98E-03	2.58E-02	6.95E-02	8.40E-03	1.08E-01	Block D1	n	y
553237.22_417317	553237.22	4173171.6	1.5	3.71E-03	2.40E-02	6.47E-02	8.28E-03	1.01E-01	Block D1	n	y
553257.22_417317	553257.22	4173171.6	1.5	3.98E-03	2.57E-02	6.94E-02	8.31E-03	1.07E-01	Block D1	n	y
553277.22_417317	553277.22	4173171.6	1.5	3.64E-03	2.35E-02	6.35E-02	8.22E-03	9.89E-02	Block D1	n	y
553297.22_417317	553297.22	4173171.6	1.5	3.51E-03	2.27E-02	6.13E-02	8.17E-03	9.57E-02	Non Res	n	n
553317.22_417317	553317.22	4173171.6	1.5	3.24E-03	2.10E-02	5.66E-02	8.11E-03	8.89E-02	Non Res	n	n
553337.22_417317	553337.22	4173171.6	1.5	3.03E-03	1.96E-02	5.29E-02	8.12E-03	8.37E-02	Non Res	n	n
553357.22_417317	553357.22	4173171.6	1.5	2.89E-03	1.87E-02	5.04E-02	8.03E-03	7.99E-02	Non Res	n	n
553377.22_417317	553377.22	4173171.6	1.5	2.75E-03	1.78E-02	4.79E-02	8.02E-03	7.64E-02	Non Res	n	n
553397.22_417317	553397.22	4173171.6	1.5	2.63E-03	1.70E-02	4.59E-02	7.97E-03	7.35E-02	Non Res	n	n
553417.22_417317	553417.22	4173171.6	1.5	2.52E-03	1.63E-02	4.39E-02	7.87E-03	7.06E-02	Non Res	n	n
553437.22_417317	553437.22	4173171.6	1.5	2.40E-03	1.55E-02	4.20E-02	7.70E-03	6.76E-02	Non Res	n	n
553457.22_417317	553457.22	4173171.6	1.5	2.30E-03	1.49E-02	4.02E-02	7.42E-03	6.48E-02	Non Res	n	n
553477.22_417317	553477.22	4173171.6	1.5	2.21E-03	1.43E-02	3.86E-02	7.07E-03	6.22E-02	Non Res	n	n
553497.22_417317	553497.22	4173171.6	1.5	2.12E-03	1.37E-02	3.70E-02	6.86E-03	5.96E-02	Non Res	n	n
553517.22_417317	553517.22	4173171.6	1.5	2.05E-03	1.32E-02	3.57E-02	6.67E-03	5.77E-02	Non Res	n	n
553537.22_417317	553537.22	4173171.6	1.5	1.97E-03	1.27E-02	3.44E-02	6.56E-03	5.56E-02	Non Res	n	n
553557.22_417317	553557.22	4173171.6	1.5	1.87E-03	1.21E-02	3.27E-02	6.40E-03	5.31E-02	Non Res	n	n
553577.22_417317	553577.22	4173171.6	1.5	1.80E-03	1.16E-02	3.14E-02	6.24E-03	5.10E-02	Non Res	n	n
553597.22_417317	553597.22	4173171.6	1.5	1.74E-03	1.13E-02	3.05E-02	6.07E-03	4.95E-02	Non Res	n	n
553617.22_417317	553617.22	4173171.6	1.5	1.69E-03	1.10E-02	2.96E-02	5.95E-03	4.82E-02	Non Res	n	n
553637.22_417317	553637.22	4173171.6	1.5	1.64E-03	1.06E-02	2.87E-02	5.85E-03	4.68E-02	Non Res	n	n
553657.22_417317	553657.22	4173171.6	1.5	1.60E-03	1.03E-02	2.79E-02	5.72E-03	4.55E-02	Non Res	n	n
553677.22_417317	553677.22	4173171.6	1.5	1.55E-03	1.00E-02	2.71E-02	5.59E-03	4.43E-02	Non Res	n	n
553697.22_417317	553697.22	4173171.6	1.5	1.51E-03	9.75E-03	2.63E-02	5.50E-03	4.31E-02	Non Res	n	n
553717.22_417317	553717.22	4173171.6	1.5	1.46E-03	9.47E-03	2.56E-02	5.39E-03	4.19E-02	Non Res	n	n
553737.22_417317	553737.22	4173171.6	1.5	1.42E-03	9.21E-03	2.49E-02	5.31E-03	4.08E-02	Non Res	n	n
553757.22_417317	553757.22	4173171.6	1.5	1.38E-03	8.96E-03	2.42E-02	5.25E-03	3.98E-02	Non Res	n	n
551897.22_417319	551897.22	4173191.6	1.5	1.23E-03	7.96E-03	2.15E-02	2.73E-03	3.34E-02	Non Res	n	n
551917.22_417319	551917.22	4173191.6	1.5	1.31E-03	8.45E-03	2.28E-02	2.83E-03	3.54E-02	Non Res	n	n
551937.22_417319	551937.22	4173191.6	1.5	1.38E-03	8.93E-03	2.41E-02	2.92E-03	3.73E-02	Non Res	n	n
551957.22_417319	551957.22	4173191.6	1.5	1.46E-03	9.45E-03	2.55E-02	3.03E-03	3.94E-02	Non Res	n	n
551977.22_417319	551977.22	4173191.6	1.5	1.55E-03	1.00E-02	2.71E-02	3.15E-03	4.18E-02	Non Res	n	n
551997.22_417319	551997.22	4173191.6	1.5	1.66E-03	1.07E-02	2.89E-02	3.27E-03	4.45E-02	Non Res	n	n
552017.22_417319	552017.22	4173191.6	1.5	1.77E-03	1.15E-02	3.10E-02	3.39E-03	4.76E-02	Non Res	n	n
552037.22_417319	552037.22	4173191.6	1.5	1.93E-03	1.25E-02	3.37E-02	3.53E-03	5.17E-02	Non Res	n	n
552057.22_417319	552057.22	4173191.6	1.5	2.09E-03	1.35E-02	3.65E-02	3.66E-03	5.57E-02	Non Res	n	n
552077.22_417319	552077.22	4173191.6	1.5	2.27E-03	1.47E-02	3.96E-02	3.80E-03	6.03E-02	Non Res	n	n
552097.22_417319	552097.22	4173191.6	1.5	2.49E-03	1.61E-02	4.34E-02	3.95E-03	6.59E-02	Non Res	n	n
552117.22_417319	552117.22	4173191.6	1.5	2.75E-03	1.78E-02	4.80E-02	4.10E-03	7.26E-02	Non Res	n	n
552137.22_417319	552137.22	4173191.6	1.5	3.05E-03	1.97E-02	5.32E-02	4.25E-03	8.01E-02	Non Res	n	n
552157.22_417319	552157.22	4173191.6	1.5	3.45E-03	2.23E-02	6.01E-02	4.41E-03	9.03E-02	Non Res	n	n
552177.22_417319	552177.22	4173191.6	1.5	4.00E-03	2.59E-02	6.98E-02	4.58E-03	1.04E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552197.22_417319	552197.22	4173191.6	1.5	4.81E-03	3.11E-02	8.40E-02	4.78E-03	1.25E-01	Non Res	n	n
552217.22_417319	552217.22	4173191.6	1.5	6.15E-03	3.98E-02	1.07E-01	4.98E-03	1.58E-01	Non Res	n	n
552237.22_417319	552237.22	4173191.6	1.5	7.01E-03	4.54E-02	1.22E-01	5.20E-03	1.80E-01	Non Res	n	n
552257.22_417319	552257.22	4173191.6	1.5	6.83E-03	4.42E-02	1.19E-01	5.49E-03	1.76E-01	Non Res	n	n
552277.22_417319	552277.22	4173191.6	1.5	6.13E-03	3.96E-02	1.07E-01	5.82E-03	1.59E-01	Non Res	n	n
552297.22_417319	552297.22	4173191.6	1.5	1.09E-02	7.06E-02	1.90E-01	6.26E-03	2.78E-01	Non Res	n	n
552317.22_417319	552317.22	4173191.6	1.5	8.05E-03	5.21E-02	1.41E-01	6.68E-03	2.07E-01	Non Res	n	n
552337.22_417319	552337.22	4173191.6	1.5	9.19E-03	5.94E-02	1.60E-01	7.11E-03	2.36E-01	Non Res	n	n
552357.22_417319	552357.22	4173191.6	1.5	7.90E-03	5.11E-02	1.38E-01	7.60E-03	2.05E-01	Block A8	y	n
552377.22_417319	552377.22	4173191.6	1.5	7.98E-03	5.16E-02	1.39E-01	8.08E-03	2.07E-01	Block A8	y	n
552397.22_417319	552397.22	4173191.6	1.5	9.37E-03	6.06E-02	1.63E-01	8.77E-03	2.42E-01	Block A8	y	n
552417.22_417319	552417.22	4173191.6	1.5	1.08E-02	6.98E-02	1.88E-01	9.49E-03	2.78E-01	Non Res	n	n
552437.22_417319	552437.22	4173191.6	1.5	9.78E-03	6.32E-02	1.71E-01	1.00E-02	2.54E-01	Non Res	n	n
552457.22_417319	552457.22	4173191.6	1.5	8.97E-03	5.80E-02	1.57E-01	1.03E-02	2.34E-01	Non Res	n	n
552477.22_417319	552477.22	4173191.6	1.5	8.30E-03	5.37E-02	1.45E-01	1.07E-02	2.17E-01	Block A9	y	n
552497.22_417319	552497.22	4173191.6	1.5	7.87E-03	5.09E-02	1.37E-01	1.11E-02	2.07E-01	Block A9	y	n
552517.22_417319	552517.22	4173191.6	1.5	7.50E-03	4.85E-02	1.31E-01	1.11E-02	1.98E-01	Block A9	y	n
552537.22_417319	552537.22	4173191.6	1.5	7.23E-03	4.68E-02	1.26E-01	1.26E-02	1.93E-01	Block A9	y	n
552557.22_417319	552557.22	4173191.6	1.5	7.04E-03	4.55E-02	1.23E-01	1.52E-02	1.91E-01	Block A9	y	n
552577.22_417319	552577.22	4173191.6	1.5	6.88E-03	4.45E-02	1.20E-01	1.89E-02	1.90E-01	Non Res	n	n
552597.22_417319	552597.22	4173191.6	1.5	6.75E-03	4.36E-02	1.18E-01	2.28E-02	1.91E-01	Non Res	n	n
552617.22_417319	552617.22	4173191.6	1.5	6.64E-03	4.30E-02	1.16E-01	2.71E-02	1.93E-01	Non Res	n	n
552637.22_417319	552637.22	4173191.6	1.5	6.57E-03	4.25E-02	1.15E-01	2.91E-02	1.93E-01	Non Res	n	n
552657.22_417319	552657.22	4173191.6	1.5	6.57E-03	4.25E-02	1.15E-01	2.85E-02	1.92E-01	Non Res	n	n
552677.22_417319	552677.22	4173191.6	1.5	6.65E-03	4.30E-02	1.16E-01	2.62E-02	1.92E-01	Non Res	n	n
552697.22_417319	552697.22	4173191.6	1.5	6.80E-03	4.39E-02	1.19E-01	2.34E-02	1.93E-01	Non Res	n	n
552717.22_417319	552717.22	4173191.6	1.5	6.95E-03	4.49E-02	1.21E-01	2.00E-02	1.93E-01	Non Res	n	n
552737.22_417319	552737.22	4173191.6	1.5	7.23E-03	4.68E-02	1.26E-01	1.79E-02	1.98E-01	Non Res	n	n
552757.22_417319	552757.22	4173191.6	1.5	7.60E-03	4.91E-02	1.33E-01	1.65E-02	2.06E-01	Non Res	n	n
552777.22_417319	552777.22	4173191.6	1.5	8.14E-03	5.26E-02	1.42E-01	1.62E-02	2.19E-01	Non Res	n	n
552797.22_417319	552797.22	4173191.6	1.5	8.74E-03	5.65E-02	1.53E-01	1.65E-02	2.34E-01	Non Res	n	n
552817.22_417319	552817.22	4173191.6	1.5	9.06E-03	5.86E-02	1.58E-01	1.69E-02	2.43E-01	Non Res	n	n
552837.22_417319	552837.22	4173191.6	1.5	9.35E-03	6.04E-02	1.63E-01	1.67E-02	2.50E-01	Block E2	n	n
552857.22_417319	552857.22	4173191.6	1.5	1.08E-02	7.00E-02	1.89E-01	1.54E-02	2.85E-01	Block E2	n	n
552877.22_417319	552877.22	4173191.6	1.5	1.07E-02	6.93E-02	1.87E-01	1.47E-02	2.82E-01	Block E2	n	n
552897.22_417319	552897.22	4173191.6	1.5	1.11E-02	7.19E-02	1.94E-01	1.43E-02	2.91E-01	Block E2	n	n
552917.22_417319	552917.22	4173191.6	1.5	8.91E-03	5.76E-02	1.56E-01	1.53E-02	2.37E-01	Block E2	n	n
552937.22_417319	552937.22	4173191.6	1.5	7.14E-03	4.62E-02	1.25E-01	1.79E-02	1.96E-01	Block E2	n	n
552957.22_417319	552957.22	4173191.6	1.5	7.42E-03	4.80E-02	1.29E-01	1.84E-02	2.03E-01	Block E2	n	n
552977.22_417319	552977.22	4173191.6	1.5	8.46E-03	5.47E-02	1.48E-01	1.66E-02	2.28E-01	Non Res	n	n
552997.22_417319	552997.22	4173191.6	1.5	7.28E-03	4.71E-02	1.27E-01	1.42E-02	1.96E-01	Non Res	n	n
553017.22_417319	553017.22	4173191.6	1.5	7.90E-03	5.11E-02	1.38E-01	1.25E-02	2.10E-01	Non Res	n	n
553037.22_417319	553037.22	4173191.6	1.5	9.29E-03	6.01E-02	1.62E-01	1.12E-02	2.43E-01	Non Res	n	n
553057.22_417319	553057.22	4173191.6	1.5	7.30E-03	4.72E-02	1.27E-01	1.04E-02	1.92E-01	Block D1	n	y
553077.22_417319	553077.22	4173191.6	1.5	7.55E-03	4.88E-02	1.32E-01	9.88E-03	1.98E-01	Block D1	n	y
553097.22_417319	553097.22	4173191.6	1.5	8.10E-03	5.24E-02	1.41E-01	9.46E-03	2.11E-01	Block D1	n	y
553117.22_417319	553117.22	4173191.6	1.5	9.07E-03	5.87E-02	1.58E-01	9.19E-03	2.35E-01	Block D1	n	y
553137.22_417319	553137.22	4173191.6	1.5	8.06E-03	5.22E-02	1.41E-01	9.00E-03	2.10E-01	Block D1	n	y
553157.22_417319	553157.22	4173191.6	1.5	7.27E-03	4.70E-02	1.27E-01	8.89E-03	1.90E-01	Block D1	n	y
553177.22_417319	553177.22	4173191.6	1.5	4.82E-03	3.12E-02	8.41E-02	8.70E-03	1.29E-01	Block D1	n	y
553197.22_417319	553197.22	4173191.6	1.5	5.78E-03	3.74E-02	1.01E-01	8.69E-03	1.53E-01	Block D1	n	y
553217.22_417319	553217.22	4173191.6	1.5	5.26E-03	3.40E-02	9.18E-02	8.62E-03	1.40E-01	Block D1	n	y
553237.22_417319	553237.22	4173191.6	1.5	4.24E-03	2.74E-02	7.40E-02	8.48E-03	1.14E-01	Block D1	n	y
553257.22_417319	553257.22	4173191.6	1.5	4.45E-03	2.88E-02	7.77E-02	8.41E-03	1.19E-01	Block D1	n	y
553277.22_417319	553277.22	4173191.6	1.5	4.03E-03	2.61E-02	7.04E-02	8.32E-03	1.09E-01	Non Res	n	n
553297.22_417319	553297.22	4173191.6	1.5	3.78E-03	2.45E-02	6.60E-02	8.23E-03	1.03E-01	Non Res	n	n
553317.22_417319	553317.22	4173191.6	1.5	3.44E-03	2.22E-02	6.00E-02	8.24E-03	9.40E-02	Non Res	n	n
553337.22_417319	553337.22	4173191.6	1.5	3.20E-03	2.07E-02	5.58E-02	8.11E-03	8.78E-02	Non Res	n	n
553357.22_417319	553357.22	4173191.6	1.5	3.04E-03	1.97E-02	5.30E-02	8.05E-03	8.38E-02	Non Res	n	n
553377.22_417319	553377.22	4173191.6	1.5	2.87E-03	1.86E-02	5.01E-02	8.01E-03	7.96E-02	Non Res	n	n
553397.22_417319	553397.22	4173191.6	1.5	2.74E-03	1.77E-02	4.79E-02	7.96E-03	7.63E-02	Non Res	n	n
553417.22_417319	553417.22	4173191.6	1.5	2.61E-03	1.69E-02	4.56E-02	7.93E-03	7.31E-02	Non Res	n	n
553437.22_417319	553437.22	4173191.6	1.5	2.49E-03	1.61E-02	4.34E-02	7.79E-03	6.98E-02	Non Res	n	n
553457.22_417319	553457.22	4173191.6	1.5	2.37E-03	1.53E-02	4.14E-02	7.56E-03	6.67E-02	Non Res	n	n
553477.22_417319	553477.22	4173191.6	1.5	2.27E-03	1.47E-02	3.95E-02	7.17E-03	6.36E-02	Non Res	n	n
553497.22_417319	553497.22	4173191.6	1.5	2.18E-03	1.41E-02	3.80E-02	6.86E-03	6.11E-02	Non Res	n	n
553517.22_417319	553517.22	4173191.6	1.5	2.10E-03	1.36E-02	3.67E-02	6.72E-03	5.91E-02	Non Res	n	n
553537.22_417319	553537.22	4173191.6	1.5	2.02E-03	1.31E-02	3.53E-02	6.54E-03	5.69E-02	Non Res	n	n
553557.22_417319	553557.22	4173191.6	1.5	1.92E-03	1.24E-02	3.35E-02	6.41E-03	5.43E-02	Non Res	n	n
553577.22_417319	553577.22	4173191.6	1.5	1.84E-03	1.19E-02	3.21E-02	6.27E-03	5.21E-02	Non Res	n	n
553597.22_417319	553597.22	4173191.6	1.5	1.78E-03	1.15E-02	3.10E-02	6.12E-03	5.04E-02	Non Res	n	n
553617.22_417319	553617.22	4173191.6	1.5	1.72E-03	1.11E-02	3.01E-02	5.99E-03	4.89E-02	Non Res	n	n
553637.22_417319	553637.22	4173191.6	1.5	1.67E-03	1.08E-02	2.91E-02	5.88E-03	4.75E-02	Non Res	n	n
553657.22_417319	553657.22	4173191.6	1.5	1.62E-03	1.05E-02	2.82E-02	5.75E-03	4.61E-02	Non Res	n	n
553677.22_417319	553677.22	4173191.6	1.5	1.57E-03	1.02E-02	2.74E-02	5.62E-03	4.47E-02	Non Res	n	n
553697.22_417319	553697.22	4173191.6	1.5	1.52E-03	9.85E-03	2.66E-02	5.53E-03	4.35E-02	Non Res	n	n
553717.22_417319	553717.22	4173191.6	1.5	1.48E-03	9.56E-03	2.58E-02	5.41E-03	4.22E-02	Non Res	n	n
553737.22_417319	553737.22	4173191.6	1.5	1.43E-03	9.27E-03	2.50E-02	5.33E-03	4.11E-02	Non Res	n	n
553757.22_417319	553757.22	4173191.6	1.5	1.39E-03	9.00E-03	2.43E-02	5.26E-03	3.99E-02	Non Res	n	n
551917.22_417321	551917.22	4173211.6	1.5	1.33E-03	8.57E-03	2.31E-02	2.81E-03	3.58E-02	Non Res	n	n
551937.22_417321	551937.22	4173211.6	1.5	1.40E-03	9.05E-03	2.44E-02	2.91E-03	3.78E-02	Non Res	n	n
551957.22_417321	551957.22	4173211.6	1.5	1.48E-03	9.55E-03	2.58E-02	3.01E-03	3.98E-02	Non Res	n	n
551977.22_417321	551977.22	4173211.6	1.5	1.57E-03	1.01E-02	2.73E-02	3.12E-03	4.22E-02	Non Res	n	n
551997.22_417321	551997.22	4173211.6	1.5	1.69E-03	1.09E-02	2.95E-02	3.25E-03	4.54E-02	Non Res	n	n
552017.22_417321	552017.22	4173211.6	1.5	1.81E-03	1.17E-02	3.16E-02	3.38E-03	4.85E-02	Non Res	n	n
552037.22_417321	552037.22	4173211.6	1.5	1.98E-03	1.28E-02	3.45E-02	3.51E-03	5.28E-02	Non Res	n	n
552057.22_417321	552057.22	4173211.6	1.5	2.13E-03	1.37E-02	3.71E-02	3.63E-03	5.66E-02	Non Res	n	n
552077.22_417321	552077.22	4173211.6	1.5	2.32E-03	1.50E-02	4.05E-02	3.77E-03	6.16E-02	Non Res	n	n
552097.22_417321	552097.22	4173211.6	1.5	2.54E-03	1.65E-02	4.44E-02	3.91E-03	6.73E-02	Non Res	n	n
552117.22_417321	552117.22	4173211.6	1.5	2.81E-03	1.82E-02	4.91E-02	4.06E-03	7.42E-02	Off-site Worker	n	n
552137.22_417321	552137.22	4173211.6	1.5	3.14E-03	2.03E-02	5.49E-02	4.20E-03	8.25E-02	Off-site Worker	n	n
552157.22_417321	552157.22	4173211.6	1.5	3.58E-03	2.31E-02	6.24E-02	4.37E-03	9.35E-02	Non Res	n	n
552177.22_417321	552177.22	4173211.6	1.5	4.19E-03	2.71E-02	7.32E-02	4.54E-03	1.09E-01	Non Res	n	n
552197.22_417321	552197.22	4173211.6	1.5	4.75E-03	3.07E-02	8.29E-02	4.74E-03	1.23E-01	Non Res	n	n
552217.22_417321	552217.22	4173211.6	1.5	5.59E-03	3.62E-02	9.76E-02	4.95E-03	1.44E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552237.22_417321	552237.22	4173211.6	1.5	6.65E-03	4.30E-02	1.16E-01	5.19E-03	1.71E-01	Non Res	n	n
552257.22_417321	552257.22	4173211.6	1.5	7.39E-03	4.78E-02	1.29E-01	5.48E-03	1.90E-01	Non Res	n	n
552277.22_417321	552277.22	4173211.6	1.5	6.99E-03	4.52E-02	1.22E-01	5.89E-03	1.80E-01	Non Res	n	n
552297.22_417321	552297.22	4173211.6	1.5	6.65E-03	4.30E-02	1.16E-01	6.39E-03	1.72E-01	Non Res	n	n
552317.22_417321	552317.22	4173211.6	1.5	7.94E-03	5.14E-02	1.39E-01	6.91E-03	2.05E-01	Block A8	y	n
552337.22_417321	552337.22	4173211.6	1.5	9.27E-03	6.00E-02	1.62E-01	7.39E-03	2.38E-01	Block A8	y	n
552357.22_417321	552357.22	4173211.6	1.5	1.05E-02	6.78E-02	1.83E-01	7.93E-03	2.69E-01	Block A8	y	n
552377.22_417321	552377.22	4173211.6	1.5	9.36E-03	6.06E-02	1.63E-01	8.42E-03	2.42E-01	Block A8	y	n
552397.22_417321	552397.22	4173211.6	1.5	8.48E-03	5.48E-02	1.48E-01	8.94E-03	2.20E-01	Block A8	y	n
552417.22_417321	552417.22	4173211.6	1.5	7.84E-03	5.07E-02	1.37E-01	9.45E-03	2.05E-01	Non Res	n	n
552437.22_417321	552437.22	4173211.6	1.5	7.35E-03	4.75E-02	1.28E-01	9.80E-03	1.93E-01	Non Res	n	n
552457.22_417321	552457.22	4173211.6	1.5	6.95E-03	4.49E-02	1.21E-01	1.02E-02	1.83E-01	Non Res	n	n
552477.22_417321	552477.22	4173211.6	1.5	6.62E-03	4.28E-02	1.15E-01	1.07E-02	1.76E-01	Block A9	y	n
552497.22_417321	552497.22	4173211.6	1.5	6.36E-03	4.11E-02	1.11E-01	1.10E-02	1.69E-01	Block A9	y	n
552517.22_417321	552517.22	4173211.6	1.5	6.16E-03	3.98E-02	1.07E-01	1.16E-02	1.65E-01	Block A9	y	n
552537.22_417321	552537.22	4173211.6	1.5	5.99E-03	3.88E-02	1.05E-01	1.30E-02	1.62E-01	Non Res	n	n
552557.22_417321	552557.22	4173211.6	1.5	5.86E-03	3.79E-02	1.02E-01	1.53E-02	1.61E-01	Non Res	n	n
552577.22_417321	552577.22	4173211.6	1.5	5.78E-03	3.74E-02	1.01E-01	1.86E-02	1.63E-01	Non Res	n	n
552597.22_417321	552597.22	4173211.6	1.5	5.70E-03	3.69E-02	9.96E-02	2.17E-02	1.64E-01	Block A13	n	y
552617.22_417321	552617.22	4173211.6	1.5	5.65E-03	3.65E-02	9.86E-02	2.53E-02	1.66E-01	Block A13	n	y
552637.22_417321	552637.22	4173211.6	1.5	5.62E-03	3.63E-02	9.81E-02	2.75E-02	1.67E-01	Block A13	n	y
552657.22_417321	552657.22	4173211.6	1.5	5.63E-03	3.64E-02	9.84E-02	2.66E-02	1.67E-01	Block A13	n	y
552677.22_417321	552677.22	4173211.6	1.5	5.69E-03	3.68E-02	9.94E-02	2.48E-02	1.67E-01	Block A13	n	y
552697.22_417321	552697.22	4173211.6	1.5	5.81E-03	3.76E-02	1.01E-01	2.25E-02	1.67E-01	Non Res	n	n
552717.22_417321	552717.22	4173211.6	1.5	5.94E-03	3.84E-02	1.04E-01	1.94E-02	1.67E-01	Non Res	n	n
552737.22_417321	552737.22	4173211.6	1.5	6.17E-03	3.99E-02	1.08E-01	1.74E-02	1.71E-01	Non Res	n	n
552757.22_417321	552757.22	4173211.6	1.5	6.51E-03	4.21E-02	1.14E-01	1.60E-02	1.78E-01	Non Res	n	n
552777.22_417321	552777.22	4173211.6	1.5	7.02E-03	4.54E-02	1.23E-01	1.56E-02	1.91E-01	Non Res	n	n
552797.22_417321	552797.22	4173211.6	1.5	7.05E-03	4.56E-02	1.23E-01	1.57E-02	1.91E-01	Non Res	n	n
552817.22_417321	552817.22	4173211.6	1.5	7.46E-03	4.83E-02	1.30E-01	1.59E-02	2.02E-01	Non Res	n	n
552837.22_417321	552837.22	4173211.6	1.5	7.68E-03	4.96E-02	1.34E-01	1.63E-02	2.08E-01	Block E2	n	n
552857.22_417321	552857.22	4173211.6	1.5	9.07E-03	5.86E-02	1.58E-01	1.49E-02	2.41E-01	Block E2	n	n
552877.22_417321	552877.22	4173211.6	1.5	8.60E-03	5.56E-02	1.50E-01	1.48E-02	2.29E-01	Block E2	n	n
552897.22_417321	552897.22	4173211.6	1.5	8.40E-03	5.43E-02	1.47E-01	1.79E-02	2.27E-01	Block E2	n	n
552917.22_417321	552917.22	4173211.6	1.5	8.44E-03	5.46E-02	1.47E-01	2.43E-02	2.35E-01	Block E2	n	n
552937.22_417321	552937.22	4173211.6	1.5	8.66E-03	5.60E-02	1.51E-01	2.05E-02	2.36E-01	Block E2	n	n
552957.22_417321	552957.22	4173211.6	1.5	8.80E-03	5.69E-02	1.54E-01	1.60E-02	2.35E-01	Block E2	n	n
552977.22_417321	552977.22	4173211.6	1.5	9.33E-03	6.04E-02	1.63E-01	1.30E-02	2.46E-01	Block E2	n	n
552997.22_417321	552997.22	4173211.6	1.5	7.86E-03	5.08E-02	1.37E-01	1.16E-02	2.07E-01	Block E2	n	n
553017.22_417321	553017.22	4173211.6	1.5	6.42E-03	4.15E-02	1.12E-01	1.08E-02	1.71E-01	Block E3	n	y
553037.22_417321	553037.22	4173211.6	1.5	7.00E-03	4.53E-02	1.22E-01	1.03E-02	1.85E-01	Block E3	n	y
553057.22_417321	553057.22	4173211.6	1.5	6.44E-03	4.16E-02	1.12E-01	1.00E-02	1.70E-01	Non Res	n	n
553077.22_417321	553077.22	4173211.6	1.5	6.63E-03	4.29E-02	1.16E-01	9.76E-03	1.75E-01	Non Res	n	n
553097.22_417321	553097.22	4173211.6	1.5	7.14E-03	4.62E-02	1.25E-01	9.64E-03	1.88E-01	Non Res	n	n
553117.22_417321	553117.22	4173211.6	1.5	6.29E-03	4.07E-02	1.10E-01	9.52E-03	1.66E-01	Block D1	n	y
553137.22_417321	553137.22	4173211.6	1.5	7.06E-03	4.57E-02	1.23E-01	9.40E-03	1.85E-01	Block D1	n	y
553157.22_417321	553157.22	4173211.6	1.5	8.11E-03	5.25E-02	1.42E-01	9.26E-03	2.11E-01	Block D1	n	y
553177.22_417321	553177.22	4173211.6	1.5	8.59E-03	5.55E-02	1.50E-01	9.15E-03	2.23E-01	Block D1	n	y
553197.22_417321	553197.22	4173211.6	1.5	7.41E-03	4.79E-02	1.29E-01	9.02E-03	1.94E-01	Block D1	n	y
553217.22_417321	553217.22	4173211.6	1.5	6.43E-03	4.16E-02	1.12E-01	8.89E-03	1.69E-01	Block D1	n	y
553237.22_417321	553237.22	4173211.6	1.5	5.68E-03	3.68E-02	9.92E-02	8.76E-03	1.50E-01	Block D1	n	y
553257.22_417321	553257.22	4173211.6	1.5	5.08E-03	3.29E-02	8.87E-02	8.65E-03	1.35E-01	Non Res	n	n
553277.22_417321	553277.22	4173211.6	1.5	4.58E-03	2.96E-02	7.99E-02	8.57E-03	1.23E-01	Non Res	n	n
553297.22_417321	553297.22	4173211.6	1.5	4.09E-03	2.65E-02	7.14E-02	8.50E-03	1.11E-01	Non Res	n	n
553317.22_417321	553317.22	4173211.6	1.5	3.68E-03	2.38E-02	6.42E-02	8.39E-03	1.00E-01	Non Res	n	n
553337.22_417321	553337.22	4173211.6	1.5	3.39E-03	2.19E-02	5.92E-02	8.32E-03	9.28E-02	Non Res	n	n
553357.22_417321	553357.22	4173211.6	1.5	3.21E-03	2.07E-02	5.60E-02	8.22E-03	8.81E-02	Non Res	n	n
553377.22_417321	553377.22	4173211.6	1.5	3.03E-03	1.96E-02	5.29E-02	8.14E-03	8.36E-02	Non Res	n	n
553397.22_417321	553397.22	4173211.6	1.5	2.87E-03	1.86E-02	5.02E-02	8.08E-03	7.97E-02	Non Res	n	n
553417.22_417321	553417.22	4173211.6	1.5	2.72E-03	1.76E-02	4.76E-02	8.08E-03	7.60E-02	Non Res	n	n
553437.22_417321	553437.22	4173211.6	1.5	2.58E-03	1.67E-02	4.51E-02	7.94E-03	7.23E-02	Non Res	n	n
553457.22_417321	553457.22	4173211.6	1.5	2.46E-03	1.59E-02	4.29E-02	7.63E-03	6.89E-02	Non Res	n	n
553477.22_417321	553477.22	4173211.6	1.5	2.34E-03	1.51E-02	4.08E-02	7.31E-03	6.56E-02	Non Res	n	n
553497.22_417321	553497.22	4173211.6	1.5	2.24E-03	1.45E-02	3.90E-02	6.91E-03	6.26E-02	Non Res	n	n
553517.22_417321	553517.22	4173211.6	1.5	2.15E-03	1.39E-02	3.75E-02	6.77E-03	6.04E-02	Non Res	n	n
553537.22_417321	553537.22	4173211.6	1.5	2.07E-03	1.34E-02	3.61E-02	6.60E-03	5.82E-02	Non Res	n	n
553557.22_417321	553557.22	4173211.6	1.5	1.97E-03	1.28E-02	3.44E-02	6.43E-03	5.56E-02	Non Res	n	n
553577.22_417321	553577.22	4173211.6	1.5	1.88E-03	1.22E-02	3.28E-02	6.30E-03	5.31E-02	Non Res	n	n
553597.22_417321	553597.22	4173211.6	1.5	1.81E-03	1.17E-02	3.16E-02	6.15E-03	5.13E-02	Non Res	n	n
553617.22_417321	553617.22	4173211.6	1.5	1.75E-03	1.13E-02	3.06E-02	6.03E-03	4.97E-02	Non Res	n	n
553637.22_417321	553637.22	4173211.6	1.5	1.69E-03	1.09E-02	2.95E-02	5.93E-03	4.81E-02	Non Res	n	n
553657.22_417321	553657.22	4173211.6	1.5	1.64E-03	1.06E-02	2.86E-02	5.77E-03	4.66E-02	Non Res	n	n
553677.22_417321	553677.22	4173211.6	1.5	1.58E-03	1.02E-02	2.77E-02	5.66E-03	4.52E-02	Non Res	n	n
553697.22_417321	553697.22	4173211.6	1.5	1.53E-03	9.93E-03	2.68E-02	5.56E-03	4.38E-02	Non Res	n	n
553717.22_417321	553717.22	4173211.6	1.5	1.49E-03	9.62E-03	2.60E-02	5.45E-03	4.25E-02	Non Res	n	n
553737.22_417321	553737.22	4173211.6	1.5	1.44E-03	9.31E-03	2.51E-02	5.37E-03	4.12E-02	Non Res	n	n
553757.22_417321	553757.22	4173211.6	1.5	1.40E-03	9.02E-03	2.44E-02	5.30E-03	4.01E-02	Non Res	n	n
551917.22_417323	551917.22	4173231.6	1.5	1.34E-03	8.69E-03	2.34E-02	2.79E-03	3.63E-02	Non Res	n	n
551937.22_417323	551937.22	4173231.6	1.5	1.43E-03	9.25E-03	2.50E-02	2.89E-03	3.85E-02	Non Res	n	n
551957.22_417323	551957.22	4173231.6	1.5	1.53E-03	9.90E-03	2.67E-02	3.00E-03	4.11E-02	Non Res	n	n
551977.22_417323	551977.22	4173231.6	1.5	1.63E-03	1.05E-02	2.85E-02	3.11E-03	4.37E-02	Non Res	n	n
551997.22_417323	551997.22	4173231.6	1.5	1.75E-03	1.13E-02	3.05E-02	3.24E-03	4.68E-02	Non Res	n	n
552017.22_417323	552017.22	4173231.6	1.5	1.88E-03	1.22E-02	3.29E-02	3.35E-03	5.03E-02	Non Res	n	n
552037.22_417323	552037.22	4173231.6	1.5	2.05E-03	1.32E-02	3.57E-02	3.48E-03	5.45E-02	Non Res	n	n
552057.22_417323	552057.22	4173231.6	1.5	2.23E-03	1.44E-02	3.90E-02	3.61E-03	5.92E-02	Non Res	n	n
552077.22_417323	552077.22	4173231.6	1.5	2.47E-03	1.60E-02	4.31E-02	3.74E-03	6.53E-02	Non Res	n	n
552097.22_417323	552097.22	4173231.6	1.5	2.76E-03	1.79E-02	4.82E-02	3.89E-03	7.27E-02	Non Res	n	n
552117.22_417323	552117.22	4173231.6	1.5	3.12E-03	2.02E-02	5.45E-02	4.03E-03	8.18E-02	Non Res	n	n
552137.22_417323	552137.22	4173231.6	1.5	3.31E-03	2.14E-02	5.77E-02	4.19E-03	8.66E-02	Non Res	n	n
552157.22_417323	552157.22	4173231.6	1.5	3.52E-03	2.27E-02	6.14E-02	4.35E-03	9.20E-02	Non Res	n	n
552177.22_417323	552177.22	4173231.6	1.5	4.12E-03	2.67E-02	7.20E-02	4.54E-03	1.07E-01	Non Res	n	n
552197.22_417323	552197.22	4173231.6	1.5	4.54E-03	2.94E-02	7.93E-02	4.74E-03	1.18E-01	Non Res	n	n
552217.22_417323	552217.22	4173231.6	1.5	5.42E-03	3.51E-02	9.47E-02	4.98E-03	1.40E-01	Non Res	n	n
552237.22_417323	552237.22	4173231.6	1.5	7.09E-03	4.59E-02	1.24E-01	5.24E-03	1.82E-01	Non Res	n	n
552257.22_417323	552257.22	4173231.6	1.5	6.33E-03	4.09E-02	1.10E-01	5.57E-03	1.63E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552277.22_417325	552277.22	4173231.6	1.5	6.59E-03	4.26E-02	1.15E-01	6.00E-03	1.70E-01	Non Res	n	n
552297.22_417325	552297.22	4173231.6	1.5	8.46E-03	5.47E-02	1.48E-01	6.55E-03	2.17E-01	Non Res	n	n
552317.22_417325	552317.22	4173231.6	1.5	1.01E-02	6.55E-02	1.77E-01	7.13E-03	2.59E-01	Block A8	y	n
552337.22_417325	552337.22	4173231.6	1.5	8.83E-03	5.71E-02	1.54E-01	7.60E-03	2.28E-01	Block A8	y	n
552357.22_417325	552357.22	4173231.6	1.5	7.96E-03	5.15E-02	1.39E-01	8.08E-03	2.06E-01	Block A8	y	n
552377.22_417325	552377.22	4173231.6	1.5	7.33E-03	4.74E-02	1.28E-01	8.43E-03	1.91E-01	Block A8	y	n
552397.22_417325	552397.22	4173231.6	1.5	6.83E-03	4.42E-02	1.19E-01	8.77E-03	1.79E-01	Block A8	y	n
552417.22_417325	552417.22	4173231.6	1.5	6.45E-03	4.17E-02	1.13E-01	9.16E-03	1.70E-01	Non Res	n	n
552437.22_417325	552437.22	4173231.6	1.5	6.13E-03	3.97E-02	1.07E-01	9.53E-03	1.62E-01	Non Res	n	n
552457.22_417325	552457.22	4173231.6	1.5	5.87E-03	3.80E-02	1.02E-01	1.01E-02	1.56E-01	Non Res	n	n
552477.22_417325	552477.22	4173231.6	1.5	5.65E-03	3.65E-02	9.86E-02	1.07E-02	1.52E-01	Non Res	n	n
552497.22_417325	552497.22	4173231.6	1.5	5.47E-03	3.54E-02	9.55E-02	1.14E-02	1.48E-01	Non Res	n	n
552517.22_417325	552517.22	4173231.6	1.5	5.34E-03	3.45E-02	9.31E-02	1.23E-02	1.45E-01	Block A7	y	n
552537.22_417325	552537.22	4173231.6	1.5	5.21E-03	3.37E-02	9.10E-02	1.36E-02	1.44E-01	Block A7	y	n
552557.22_417325	552557.22	4173231.6	1.5	5.12E-03	3.31E-02	8.93E-02	1.55E-02	1.43E-01	Block A7	y	n
552577.22_417325	552577.22	4173231.6	1.5	5.06E-03	3.27E-02	8.84E-02	1.82E-02	1.44E-01	Block A7	y	n
552597.22_417325	552597.22	4173231.6	1.5	5.02E-03	3.24E-02	8.76E-02	2.11E-02	1.46E-01	Non Res	n	n
552617.22_417325	552617.22	4173231.6	1.5	4.99E-03	3.23E-02	8.71E-02	2.30E-02	1.47E-01	Block A13	n	y
552637.22_417325	552637.22	4173231.6	1.5	4.98E-03	3.22E-02	8.69E-02	2.44E-02	1.48E-01	Block A13	n	y
552657.22_417325	552657.22	4173231.6	1.5	5.00E-03	3.23E-02	8.73E-02	2.40E-02	1.49E-01	Block A13	n	y
552677.22_417325	552677.22	4173231.6	1.5	5.06E-03	3.27E-02	8.83E-02	2.24E-02	1.48E-01	Block A13	n	y
552697.22_417325	552697.22	4173231.6	1.5	5.16E-03	3.34E-02	9.01E-02	2.05E-02	1.49E-01	Non Res	n	n
552717.22_417325	552717.22	4173231.6	1.5	5.27E-03	3.41E-02	9.21E-02	1.85E-02	1.50E-01	Non Res	n	n
552737.22_417325	552737.22	4173231.6	1.5	5.48E-03	3.55E-02	9.57E-02	1.70E-02	1.54E-01	Non Res	n	n
552757.22_417325	552757.22	4173231.6	1.5	5.80E-03	3.75E-02	1.01E-01	1.60E-02	1.61E-01	Non Res	n	n
552777.22_417325	552777.22	4173231.6	1.5	6.32E-03	4.09E-02	1.10E-01	1.54E-02	1.73E-01	Non Res	n	n
552797.22_417325	552797.22	4173231.6	1.5	6.22E-03	4.02E-02	1.09E-01	1.52E-02	1.70E-01	Non Res	n	n
552817.22_417325	552817.22	4173231.6	1.5	6.64E-03	4.29E-02	1.16E-01	1.52E-02	1.81E-01	Non Res	n	n
552837.22_417325	552837.22	4173231.6	1.5	7.41E-03	4.79E-02	1.29E-01	1.55E-02	2.00E-01	Block E2	n	n
552857.22_417325	552857.22	4173231.6	1.5	7.85E-03	5.08E-02	1.37E-01	1.46E-02	2.10E-01	Block E2	n	n
552877.22_417325	552877.22	4173231.6	1.5	7.34E-03	4.75E-02	1.28E-01	2.01E-02	2.03E-01	Block E2	n	n
552897.22_417325	552897.22	4173231.6	1.5	7.09E-03	4.59E-02	1.24E-01	4.88E-02	2.25E-01	Block E2	n	n
552917.22_417325	552917.22	4173231.6	1.5	6.85E-03	4.43E-02	1.20E-01	4.59E-02	2.17E-01	Block E2	n	n
552937.22_417325	552937.22	4173231.6	1.5	6.99E-03	4.52E-02	1.22E-01	1.41E-02	1.88E-01	Block E2	n	n
552957.22_417325	552957.22	4173231.6	1.5	6.31E-03	4.08E-02	1.10E-01	1.24E-02	1.70E-01	Block E2	n	n
552977.22_417325	552977.22	4173231.6	1.5	6.29E-03	4.07E-02	1.10E-01	1.16E-02	1.68E-01	Block E2	n	n
552997.22_417325	552997.22	4173231.6	1.5	6.60E-03	4.27E-02	1.15E-01	1.13E-02	1.76E-01	Non Res	n	n
553017.22_417325	553017.22	4173231.6	1.5	7.85E-03	5.08E-02	1.37E-01	1.12E-02	2.07E-01	Block E3	n	y
553037.22_417325	553037.22	4173231.6	1.5	8.52E-03	5.51E-02	1.49E-01	1.10E-02	2.23E-01	Block E3	n	y
553057.22_417325	553057.22	4173231.6	1.5	7.04E-03	4.55E-02	1.23E-01	1.09E-02	1.86E-01	Block E3	n	y
553077.22_417325	553077.22	4173231.6	1.5	5.63E-03	3.64E-02	9.83E-02	1.07E-02	1.51E-01	Block E3	n	y
553097.22_417325	553097.22	4173231.6	1.5	5.76E-03	3.73E-02	1.01E-01	1.06E-02	1.54E-01	Block E3	n	y
553117.22_417325	553117.22	4173231.6	1.5	4.80E-03	3.10E-02	8.37E-02	1.04E-02	1.30E-01	Non Res	n	n
553137.22_417325	553137.22	4173231.6	1.5	6.33E-03	4.10E-02	1.11E-01	1.02E-02	1.68E-01	Non Res	n	n
553157.22_417325	553157.22	4173231.6	1.5	6.76E-03	4.37E-02	1.18E-01	1.00E-02	1.79E-01	Block D1	n	y
553177.22_417325	553177.22	4173231.6	1.5	5.94E-03	3.84E-02	1.04E-01	9.81E-03	1.58E-01	Block D1	n	y
553197.22_417325	553197.22	4173231.6	1.5	7.54E-03	4.88E-02	1.32E-01	9.64E-03	1.98E-01	Block D1	n	y
553217.22_417325	553217.22	4173231.6	1.5	8.32E-03	5.38E-02	1.45E-01	9.45E-03	2.17E-01	Block D1	n	y
553237.22_417325	553237.22	4173231.6	1.5	6.95E-03	4.50E-02	1.21E-01	9.33E-03	1.83E-01	Block D1	n	y
553257.22_417325	553257.22	4173231.6	1.5	5.90E-03	3.81E-02	1.03E-01	9.13E-03	1.56E-01	Non Res	n	n
553277.22_417325	553277.22	4173231.6	1.5	5.12E-03	3.31E-02	8.93E-02	8.97E-03	1.37E-01	Non Res	n	n
553297.22_417325	553297.22	4173231.6	1.5	4.48E-03	2.90E-02	7.83E-02	8.83E-03	1.21E-01	Non Res	n	n
553317.22_417325	553317.22	4173231.6	1.5	3.98E-03	2.57E-02	6.95E-02	8.73E-03	1.08E-01	Non Res	n	n
553337.22_417325	553337.22	4173231.6	1.5	3.64E-03	2.35E-02	6.35E-02	8.57E-03	9.92E-02	Non Res	n	n
553357.22_417325	553357.22	4173231.6	1.5	3.38E-03	2.19E-02	5.90E-02	8.46E-03	9.27E-02	Non Res	n	n
553377.22_417325	553377.22	4173231.6	1.5	3.21E-03	2.07E-02	5.60E-02	8.32E-03	8.82E-02	Non Res	n	n
553397.22_417325	553397.22	4173231.6	1.5	3.02E-03	1.95E-02	5.27E-02	8.21E-03	8.35E-02	Non Res	n	n
553417.22_417325	553417.22	4173231.6	1.5	2.85E-03	1.84E-02	4.97E-02	8.11E-03	7.91E-02	Non Res	n	n
553437.22_417325	553437.22	4173231.6	1.5	2.69E-03	1.74E-02	4.69E-02	7.99E-03	7.50E-02	Non Res	n	n
553457.22_417325	553457.22	4173231.6	1.5	2.55E-03	1.65E-02	4.45E-02	7.76E-03	7.12E-02	Non Res	n	n
553477.22_417325	553477.22	4173231.6	1.5	2.42E-03	1.56E-02	4.22E-02	7.48E-03	6.77E-02	Non Res	n	n
553497.22_417325	553497.22	4173231.6	1.5	2.30E-03	1.49E-02	4.02E-02	7.04E-03	6.44E-02	Non Res	n	n
553517.22_417325	553517.22	4173231.6	1.5	2.21E-03	1.43E-02	3.86E-02	6.84E-03	6.19E-02	Non Res	n	n
553537.22_417325	553537.22	4173231.6	1.5	2.12E-03	1.37E-02	3.69E-02	6.69E-03	5.94E-02	Non Res	n	n
553557.22_417325	553557.22	4173231.6	1.5	2.03E-03	1.31E-02	3.55E-02	6.53E-03	5.72E-02	Non Res	n	n
553577.22_417325	553577.22	4173231.6	1.5	1.92E-03	1.24E-02	3.35E-02	6.39E-03	5.43E-02	Non Res	n	n
553597.22_417325	553597.22	4173231.6	1.5	1.84E-03	1.19E-02	3.22E-02	6.24E-03	5.22E-02	Non Res	n	n
553617.22_417325	553617.22	4173231.6	1.5	1.78E-03	1.15E-02	3.10E-02	6.13E-03	5.04E-02	Non Res	n	n
553637.22_417325	553637.22	4173231.6	1.5	1.71E-03	1.11E-02	2.99E-02	6.02E-03	4.87E-02	Non Res	n	n
553657.22_417325	553657.22	4173231.6	1.5	1.65E-03	1.07E-02	2.88E-02	5.86E-03	4.70E-02	Non Res	n	n
553677.22_417325	553677.22	4173231.6	1.5	1.60E-03	1.03E-02	2.78E-02	5.75E-03	4.55E-02	Non Res	n	n
553697.22_417325	553697.22	4173231.6	1.5	1.54E-03	9.97E-03	2.69E-02	5.65E-03	4.41E-02	Non Res	n	n
553717.22_417325	553717.22	4173231.6	1.5	1.49E-03	9.65E-03	2.60E-02	5.53E-03	4.27E-02	Non Res	n	n
553737.22_417325	553737.22	4173231.6	1.5	1.44E-03	9.32E-03	2.51E-02	5.43E-03	4.13E-02	Non Res	n	n
553757.22_417325	553757.22	4173231.6	1.5	1.39E-03	9.02E-03	2.43E-02	5.33E-03	4.01E-02	Non Res	n	n
551937.22_417325	551937.22	4173251.6	1.5	1.50E-03	9.70E-03	2.62E-02	2.87E-03	4.03E-02	Non Res	n	n
551957.22_417325	551957.22	4173251.6	1.5	1.62E-03	1.05E-02	2.84E-02	2.98E-03	4.35E-02	Non Res	n	n
551977.22_417325	551977.22	4173251.6	1.5	1.75E-03	1.13E-02	3.05E-02	3.10E-03	4.67E-02	Non Res	n	n
551997.22_417325	551997.22	4173251.6	1.5	1.89E-03	1.22E-02	3.30E-02	3.21E-03	5.03E-02	Non Res	n	n
552017.22_417325	552017.22	4173251.6	1.5	2.05E-03	1.32E-02	3.58E-02	3.33E-03	5.44E-02	Non Res	n	n
552037.22_417325	552037.22	4173251.6	1.5	2.27E-03	1.47E-02	3.96E-02	3.46E-03	6.00E-02	Non Res	n	n
552057.22_417325	552057.22	4173251.6	1.5	2.57E-03	1.66E-02	4.49E-02	3.60E-03	6.76E-02	Non Res	n	n
552077.22_417325	552077.22	4173251.6	1.5	2.69E-03	1.74E-02	4.70E-02	3.73E-03	7.09E-02	Non Res	n	n
552097.22_417325	552097.22	4173251.6	1.5	2.76E-03	1.79E-02	4.82E-02	3.87E-03	7.28E-02	Non Res	n	n
552117.22_417325	552117.22	4173251.6	1.5	3.39E-03	2.19E-02	5.92E-02	4.02E-03	8.85E-02	Non Res	n	n
552137.22_417325	552137.22	4173251.6	1.5	3.32E-03	2.15E-02	5.79E-02	4.18E-03	8.69E-02	Non Res	n	n
552157.22_417325	552157.22	4173251.6	1.5	3.77E-03	2.44E-02	6.58E-02	4.36E-03	9.84E-02	Non Res	n	n
552177.22_417325	552177.22	4173251.6	1.5	3.95E-03	2.55E-02	6.90E-02	4.57E-03	1.03E-01	Non Res	n	n
552197.22_417325	552197.22	4173251.6	1.5	4.39E-03	2.84E-02	7.67E-02	4.80E-03	1.14E-01	Non Res	n	n
552217.22_417325	552217.22	4173251.6	1.5	5.27E-03	3.41E-02	9.20E-02	5.05E-03	1.36E-01	Off-site Worker	n	n
552237.22_417325	552237.22	4173251.6	1.5	6.07E-03	3.93E-02	1.06E-01	5.34E-03	1.57E-01	Non Res	n	n
552257.22_417325	552257.22	4173251.6	1.5	6.32E-03	4.09E-02	1.10E-01	5.69E-03	1.63E-01	Non Res	n	n
552277.22_417325	552277.22	4173251.6	1.5	6.71E-03	4.34E-02	1.17E-01	6.13E-03	1.73E-01	Non Res	n	n
552297.22_417325	552297.22	4173251.6	1.5	6.77E-03	4.38E-02	1.18E-01	6.68E-03	1.75E-01	Non Res	n	n
552317.22_417325	552317.22	4173251.6	1.5	9.00E-03	5.82E-02	1.57E-01	7.26E-03	2.32E-01	Block A8	y	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552337.22_417325	552337.22	4173251.6	1.5	7.72E-03	4.99E-02	1.35E-01	7.68E-03	2.00E-01	Block A8	y	n
552357.22_417325	552357.22	4173251.6	1.5	6.91E-03	4.47E-02	1.21E-01	8.01E-03	1.80E-01	Block A8	y	n
552377.22_417325	552377.22	4173251.6	1.5	6.36E-03	4.12E-02	1.11E-01	8.30E-03	1.67E-01	Block A8	y	n
552397.22_417325	552397.22	4173251.6	1.5	5.96E-03	3.85E-02	1.04E-01	8.57E-03	1.57E-01	Block A8	y	n
552417.22_417325	552417.22	4173251.6	1.5	5.64E-03	3.65E-02	9.84E-02	8.94E-03	1.49E-01	Non Res	n	n
552437.22_417325	552437.22	4173251.6	1.5	5.39E-03	3.48E-02	9.40E-02	9.39E-03	1.44E-01	Non Res	n	n
552457.22_417325	552457.22	4173251.6	1.5	5.18E-03	3.35E-02	9.05E-02	1.00E-02	1.39E-01	Non Res	n	n
552477.22_417325	552477.22	4173251.6	1.5	5.02E-03	3.25E-02	8.76E-02	1.09E-02	1.36E-01	Non Res	n	n
552497.22_417325	552497.22	4173251.6	1.5	4.88E-03	3.15E-02	8.51E-02	1.18E-02	1.33E-01	Block A7	y	n
552517.22_417325	552517.22	4173251.6	1.5	4.77E-03	3.08E-02	8.32E-02	1.29E-02	1.32E-01	Block A7	y	n
552537.22_417325	552537.22	4173251.6	1.5	4.68E-03	3.03E-02	8.17E-02	1.44E-02	1.31E-01	Block A7	y	n
552557.22_417325	552557.22	4173251.6	1.5	4.60E-03	2.98E-02	8.04E-02	1.61E-02	1.31E-01	Block A7	y	n
552577.22_417325	552577.22	4173251.6	1.5	4.56E-03	2.95E-02	7.96E-02	1.78E-02	1.31E-01	Block A7	y	n
552597.22_417325	552597.22	4173251.6	1.5	4.53E-03	2.93E-02	7.90E-02	1.99E-02	1.33E-01	Non Res	n	n
552617.22_417325	552617.22	4173251.6	1.5	4.51E-03	2.92E-02	7.88E-02	2.16E-02	1.34E-01	Block A13	n	y
552637.22_417325	552637.22	4173251.6	1.5	4.51E-03	2.92E-02	7.88E-02	2.25E-02	1.35E-01	Block A13	n	y
552657.22_417325	552657.22	4173251.6	1.5	4.54E-03	2.94E-02	7.93E-02	2.23E-02	1.35E-01	Block A13	n	y
552677.22_417325	552677.22	4173251.6	1.5	4.60E-03	2.97E-02	8.03E-02	2.12E-02	1.36E-01	Block A13	n	y
552697.22_417325	552697.22	4173251.6	1.5	4.69E-03	3.03E-02	8.19E-02	1.96E-02	1.37E-01	Non Res	n	n
552717.22_417325	552717.22	4173251.6	1.5	4.81E-03	3.11E-02	8.39E-02	1.83E-02	1.38E-01	Non Res	n	n
552737.22_417325	552737.22	4173251.6	1.5	4.99E-03	3.23E-02	8.72E-02	1.74E-02	1.42E-01	Non Res	n	n
552757.22_417325	552757.22	4173251.6	1.5	5.31E-03	3.43E-02	9.27E-02	1.65E-02	1.49E-01	Non Res	n	n
552777.22_417325	552777.22	4173251.6	1.5	5.86E-03	3.79E-02	1.02E-01	1.57E-02	1.62E-01	Non Res	n	n
552797.22_417325	552797.22	4173251.6	1.5	6.08E-03	3.93E-02	1.06E-01	1.51E-02	1.67E-01	Non Res	n	n
552817.22_417325	552817.22	4173251.6	1.5	5.92E-03	3.83E-02	1.03E-01	1.50E-02	1.63E-01	Non Res	n	n
552837.22_417325	552837.22	4173251.6	1.5	6.62E-03	4.28E-02	1.16E-01	1.50E-02	1.80E-01	Block E2	n	n
552857.22_417325	552857.22	4173251.6	1.5	7.00E-03	4.53E-02	1.22E-01	1.44E-02	1.89E-01	Block E2	n	n
552877.22_417325	552877.22	4173251.6	1.5	6.52E-03	4.22E-02	1.14E-01	5.27E-02	2.15E-01	Block E2	n	n
552897.22_417325	552897.22	4173251.6	1.5	6.26E-03	4.05E-02	1.09E-01	5.10E-02	2.07E-01	Block E2	n	n
552917.22_417325	552917.22	4173251.6	1.5	5.84E-03	3.78E-02	1.02E-01	4.58E-02	1.91E-01	Block E2	n	n
552937.22_417325	552937.22	4173251.6	1.5	6.05E-03	3.91E-02	1.06E-01	1.68E-02	1.68E-01	Block E2	n	n
552957.22_417325	552957.22	4173251.6	1.5	5.44E-03	3.52E-02	9.50E-02	1.60E-02	1.52E-01	Block E2	n	n
552977.22_417325	552977.22	4173251.6	1.5	5.53E-03	3.58E-02	9.65E-02	1.51E-02	1.53E-01	Non Res	n	n
552997.22_417325	552997.22	4173251.6	1.5	5.71E-03	3.69E-02	9.96E-02	1.44E-02	1.57E-01	Block E3	n	y
553017.22_417325	553017.22	4173251.6	1.5	6.35E-03	4.10E-02	1.11E-01	1.40E-02	1.72E-01	Block E3	n	y
553037.22_417325	553037.22	4173251.6	1.5	6.61E-03	4.27E-02	1.15E-01	1.35E-02	1.78E-01	Block E3	n	y
553057.22_417325	553057.22	4173251.6	1.5	6.87E-03	4.44E-02	1.20E-01	1.30E-02	1.84E-01	Block E3	n	y
553077.22_417325	553077.22	4173251.6	1.5	7.24E-03	4.68E-02	1.26E-01	1.25E-02	1.93E-01	Block E3	n	y
553097.22_417325	553097.22	4173251.6	1.5	8.04E-03	5.20E-02	1.40E-01	1.22E-02	2.13E-01	Block E3	n	y
553117.22_417325	553117.22	4173251.6	1.5	6.83E-03	4.42E-02	1.19E-01	1.18E-02	1.82E-01	Block E3	n	y
553137.22_417325	553137.22	4173251.6	1.5	5.47E-03	3.54E-02	9.56E-02	1.15E-02	1.48E-01	Block E3	n	y
553157.22_417325	553157.22	4173251.6	1.5	5.63E-03	3.64E-02	9.83E-02	1.11E-02	1.51E-01	Non Res	n	n
553177.22_417325	553177.22	4173251.6	1.5	6.83E-03	4.42E-02	1.19E-01	1.08E-02	1.81E-01	Non Res	n	n
553197.22_417325	553197.22	4173251.6	1.5	5.61E-03	3.63E-02	9.78E-02	1.05E-02	1.50E-01	Block D1	n	y
553217.22_417325	553217.22	4173251.6	1.5	7.41E-03	4.79E-02	1.29E-01	1.03E-02	1.95E-01	Block D1	n	y
553237.22_417325	553237.22	4173251.6	1.5	8.78E-03	5.68E-02	1.53E-01	1.01E-02	2.29E-01	Non Res	n	n
553257.22_417325	553257.22	4173251.6	1.5	7.16E-03	4.63E-02	1.25E-01	9.85E-03	1.88E-01	Non Res	n	n
553277.22_417325	553277.22	4173251.6	1.5	5.84E-03	3.78E-02	1.02E-01	9.66E-03	1.55E-01	Non Res	n	n
553297.22_417325	553297.22	4173251.6	1.5	5.01E-03	3.24E-02	8.74E-02	9.41E-03	1.34E-01	Non Res	n	n
553317.22_417325	553317.22	4173251.6	1.5	4.38E-03	2.83E-02	7.64E-02	9.22E-03	1.18E-01	Non Res	n	n
553337.22_417325	553337.22	4173251.6	1.5	3.92E-03	2.53E-02	6.84E-02	8.99E-03	1.07E-01	Non Res	n	n
553357.22_417325	553357.22	4173251.6	1.5	3.67E-03	2.37E-02	6.41E-02	8.80E-03	1.00E-01	Non Res	n	n
553377.22_417325	553377.22	4173251.6	1.5	3.41E-03	2.20E-02	5.95E-02	8.63E-03	9.35E-02	Non Res	n	n
553397.22_417325	553397.22	4173251.6	1.5	3.19E-03	2.06E-02	5.56E-02	8.45E-03	8.78E-02	Non Res	n	n
553417.22_417325	553417.22	4173251.6	1.5	2.98E-03	1.93E-02	5.20E-02	8.34E-03	8.26E-02	Non Res	n	n
553437.22_417325	553437.22	4173251.6	1.5	2.80E-03	1.81E-02	4.88E-02	8.23E-03	7.79E-02	Non Res	n	n
553457.22_417325	553457.22	4173251.6	1.5	2.64E-03	1.71E-02	4.60E-02	7.99E-03	7.37E-02	Non Res	n	n
553477.22_417325	553477.22	4173251.6	1.5	2.49E-03	1.61E-02	4.36E-02	7.76E-03	6.99E-02	Non Res	n	n
553497.22_417325	553497.22	4173251.6	1.5	2.37E-03	1.53E-02	4.14E-02	7.29E-03	6.64E-02	Non Res	n	n
553517.22_417325	553517.22	4173251.6	1.5	2.27E-03	1.47E-02	3.97E-02	7.03E-03	6.37E-02	Non Res	n	n
553537.22_417325	553537.22	4173251.6	1.5	2.16E-03	1.40E-02	3.77E-02	6.85E-03	6.06E-02	Non Res	n	n
553557.22_417325	553557.22	4173251.6	1.5	2.06E-03	1.34E-02	3.60E-02	6.67E-03	5.81E-02	Non Res	n	n
553577.22_417325	553577.22	4173251.6	1.5	1.96E-03	1.27E-02	3.43E-02	6.54E-03	5.55E-02	Non Res	n	n
553597.22_417325	553597.22	4173251.6	1.5	1.87E-03	1.21E-02	3.26E-02	6.36E-03	5.29E-02	Non Res	n	n
553617.22_417325	553617.22	4173251.6	1.5	1.79E-03	1.16E-02	3.13E-02	6.22E-03	5.09E-02	Non Res	n	n
553637.22_417325	553637.22	4173251.6	1.5	1.72E-03	1.11E-02	3.01E-02	6.10E-03	4.91E-02	Non Res	n	n
553657.22_417325	553657.22	4173251.6	1.5	1.66E-03	1.07E-02	2.90E-02	5.95E-03	4.73E-02	Non Res	n	n
553677.22_417325	553677.22	4173251.6	1.5	1.60E-03	1.03E-02	2.79E-02	5.83E-03	4.57E-02	Non Res	n	n
553697.22_417325	553697.22	4173251.6	1.5	1.54E-03	9.97E-03	2.69E-02	5.72E-03	4.41E-02	Non Res	n	n
553717.22_417325	553717.22	4173251.6	1.5	1.48E-03	9.58E-03	2.59E-02	5.60E-03	4.25E-02	Non Res	n	n
553737.22_417325	553737.22	4173251.6	1.5	1.44E-03	9.28E-03	2.51E-02	5.47E-03	4.13E-02	Non Res	n	n
553757.22_417325	553757.22	4173251.6	1.5	1.39E-03	8.97E-03	2.42E-02	5.37E-03	3.99E-02	Non Res	n	n
551937.22_417327	551937.22	4173271.6	1.5	1.64E-03	1.06E-02	2.86E-02	2.86E-03	4.37E-02	Non Res	n	n
551957.22_417327	551957.22	4173271.6	1.5	1.79E-03	1.16E-02	3.13E-02	2.97E-03	4.76E-02	Non Res	n	n
551977.22_417327	551977.22	4173271.6	1.5	1.97E-03	1.28E-02	3.45E-02	3.07E-03	5.23E-02	Non Res	n	n
551997.22_417327	551997.22	4173271.6	1.5	2.22E-03	1.43E-02	3.87E-02	3.19E-03	5.85E-02	Non Res	n	n
552017.22_417327	552017.22	4173271.6	1.5	2.30E-03	1.49E-02	4.02E-02	3.31E-03	6.07E-02	Non Res	n	n
552037.22_417327	552037.22	4173271.6	1.5	2.33E-03	1.50E-02	4.06E-02	3.44E-03	6.14E-02	Non Res	n	n
552057.22_417327	552057.22	4173271.6	1.5	2.49E-03	1.61E-02	4.35E-02	3.57E-03	6.57E-02	Non Res	n	n
552077.22_417327	552077.22	4173271.6	1.5	2.76E-03	1.78E-02	4.81E-02	3.72E-03	7.25E-02	Non Res	n	n
552097.22_417327	552097.22	4173271.6	1.5	3.14E-03	2.03E-02	5.48E-02	3.87E-03	8.22E-02	Non Res	n	n
552117.22_417327	552117.22	4173271.6	1.5	3.10E-03	2.01E-02	5.42E-02	4.03E-03	8.14E-02	Non Res	n	n
552137.22_417327	552137.22	4173271.6	1.5	3.36E-03	2.17E-02	5.86E-02	4.22E-03	8.79E-02	Non Res	n	n
552157.22_417327	552157.22	4173271.6	1.5	3.88E-03	2.51E-02	6.76E-02	4.42E-03	1.01E-01	Off-site Worker	n	n
552177.22_417327	552177.22	4173271.6	1.5	4.08E-03	2.64E-02	7.11E-02	4.63E-03	1.06E-01	Off-site Worker	n	n
552197.22_417327	552197.22	4173271.6	1.5	4.52E-03	2.92E-02	7.89E-02	4.87E-03	1.18E-01	Off-site Worker	n	n
552217.22_417327	552217.22	4173271.6	1.5	4.78E-03	3.09E-02	8.35E-02	5.14E-03	1.24E-01	Off-site Worker	n	n
552237.22_417327	552237.22	4173271.6	1.5	5.35E-03	3.46E-02	9.34E-02	5.47E-03	1.39E-01	Non Res	n	n
552257.22_417327	552257.22	4173271.6	1.5	6.42E-03	4.15E-02	1.12E-01	5.82E-03	1.66E-01	Non Res	n	n
552277.22_417327	552277.22	4173271.6	1.5	5.95E-03	3.85E-02	1.04E-01	6.26E-03	1.55E-01	Non Res	n	n
552297.22_417327	552297.22	4173271.6	1.5	5.96E-03	3.86E-02	1.04E-01	6.73E-03	1.55E-01	Non Res	n	n
552317.22_417327	552317.22	4173271.6	1.5	7.11E-03	4.60E-02	1.24E-01	7.22E-03	1.84E-01	Non Res	n	n
552337.22_417327	552337.22	4173271.6	1.5	7.28E-03	4.71E-02	1.27E-01	7.64E-03	1.89E-01	Block A8	y	n
552357.22_417327	552357.22	4173271.6	1.5	6.40E-03	4.14E-02	1.12E-01	7.98E-03	1.68E-01	Block A8	y	n
552377.22_417327	552377.22	4173271.6	1.5	5.83E-03	3.77E-02	1.02E-01	8.18E-03	1.54E-01	Block A8	y	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552397.22_417327	552397.22	4173271.6	1.5	5.42E-03	3.51E-02	9.46E-02	8.47E-03	1.44E-01	Non Res	n	n
552417.22_417327	552417.22	4173271.6	1.5	5.14E-03	3.33E-02	8.98E-02	8.90E-03	1.37E-01	Block A6	y	n
552437.22_417327	552437.22	4173271.6	1.5	4.91E-03	3.18E-02	8.57E-02	9.42E-03	1.32E-01	Non Res	n	n
552457.22_417327	552457.22	4173271.6	1.5	4.73E-03	3.06E-02	8.26E-02	9.99E-03	1.28E-01	Non Res	n	n
552477.22_417327	552477.22	4173271.6	1.5	4.58E-03	2.96E-02	8.00E-02	1.08E-02	1.25E-01	Non Res	n	n
552497.22_417327	552497.22	4173271.6	1.5	4.46E-03	2.89E-02	7.79E-02	1.19E-02	1.23E-01	Non Res	n	n
552517.22_417327	552517.22	4173271.6	1.5	4.37E-03	2.82E-02	7.62E-02	1.30E-02	1.22E-01	Block A7	y	n
552537.22_417327	552537.22	4173271.6	1.5	4.29E-03	2.77E-02	7.49E-02	1.45E-02	1.21E-01	Block A7	y	n
552557.22_417327	552557.22	4173271.6	1.5	4.23E-03	2.73E-02	7.38E-02	1.63E-02	1.22E-01	Block A7	y	n
552577.22_417327	552577.22	4173271.6	1.5	4.19E-03	2.71E-02	7.31E-02	1.83E-02	1.23E-01	Block A7	y	n
552597.22_417327	552597.22	4173271.6	1.5	4.16E-03	2.69E-02	7.27E-02	1.96E-02	1.23E-01	Non Res	n	n
552617.22_417327	552617.22	4173271.6	1.5	4.15E-03	2.69E-02	7.25E-02	2.08E-02	1.24E-01	Block A13	n	y
552637.22_417327	552637.22	4173271.6	1.5	4.17E-03	2.69E-02	7.27E-02	2.14E-02	1.25E-01	Block A13	n	y
552657.22_417327	552657.22	4173271.6	1.5	4.20E-03	2.71E-02	7.33E-02	2.09E-02	1.26E-01	Block A13	n	y
552677.22_417327	552677.22	4173271.6	1.5	4.25E-03	2.75E-02	7.43E-02	1.99E-02	1.26E-01	Block A13	n	y
552697.22_417327	552697.22	4173271.6	1.5	4.31E-03	2.79E-02	7.53E-02	1.92E-02	1.27E-01	Non Res	n	n
552717.22_417327	552717.22	4173271.6	1.5	4.45E-03	2.88E-02	7.77E-02	1.85E-02	1.29E-01	Non Res	n	n
552737.22_417327	552737.22	4173271.6	1.5	4.63E-03	2.99E-02	8.08E-02	1.80E-02	1.33E-01	Non Res	n	n
552757.22_417327	552757.22	4173271.6	1.5	4.95E-03	3.20E-02	8.64E-02	1.72E-02	1.41E-01	Non Res	n	n
552777.22_417327	552777.22	4173271.6	1.5	5.51E-03	3.56E-02	9.62E-02	1.63E-02	1.54E-01	Non Res	n	n
552797.22_417327	552797.22	4173271.6	1.5	5.18E-03	3.35E-02	9.04E-02	1.56E-02	1.45E-01	Non Res	n	n
552817.22_417327	552817.22	4173271.6	1.5	5.36E-03	3.47E-02	9.36E-02	1.59E-02	1.50E-01	Non Res	n	n
552837.22_417327	552837.22	4173271.6	1.5	5.38E-03	3.48E-02	9.39E-02	1.65E-02	1.51E-01	Non Res	n	n
552857.22_417327	552857.22	4173271.6	1.5	6.39E-03	4.14E-02	1.12E-01	1.53E-02	1.75E-01	Non Res	n	n
552877.22_417327	552877.22	4173271.6	1.5	5.95E-03	3.85E-02	1.04E-01	1.93E-02	1.67E-01	Non Res	n	n
552897.22_417327	552897.22	4173271.6	1.5	5.67E-03	3.67E-02	9.90E-02	1.98E-02	1.61E-01	Non Res	n	n
552917.22_417327	552917.22	4173271.6	1.5	5.50E-03	3.56E-02	9.60E-02	2.32E-02	1.60E-01	Non Res	n	n
552937.22_417327	552937.22	4173271.6	1.5	5.41E-03	3.50E-02	9.44E-02	2.03E-02	1.55E-01	Non Res	n	n
552957.22_417327	552957.22	4173271.6	1.5	5.36E-03	3.47E-02	9.36E-02	2.01E-02	1.54E-01	Block E3	n	y
552977.22_417327	552977.22	4173271.6	1.5	5.35E-03	3.46E-02	9.35E-02	1.93E-02	1.53E-01	Block E3	n	y
552997.22_417327	552997.22	4173271.6	1.5	5.38E-03	3.48E-02	9.40E-02	1.83E-02	1.52E-01	Block E3	n	y
553017.22_417327	553017.22	4173271.6	1.5	5.46E-03	3.53E-02	9.53E-02	1.74E-02	1.53E-01	Block E3	n	y
553037.22_417327	553037.22	4173271.6	1.5	5.58E-03	3.61E-02	9.74E-02	1.64E-02	1.55E-01	Block E3	n	y
553057.22_417327	553057.22	4173271.6	1.5	5.58E-03	3.61E-02	9.73E-02	1.55E-02	1.55E-01	Block E3	n	y
553077.22_417327	553077.22	4173271.6	1.5	5.82E-03	3.76E-02	1.02E-01	1.48E-02	1.60E-01	Block E3	n	y
553097.22_417327	553097.22	4173271.6	1.5	6.18E-03	4.00E-02	1.08E-01	1.41E-02	1.68E-01	Block E3	n	y
553117.22_417327	553117.22	4173271.6	1.5	6.82E-03	4.41E-02	1.19E-01	1.35E-02	1.83E-01	Block E3	n	y
553137.22_417327	553137.22	4173271.6	1.5	7.49E-03	4.84E-02	1.31E-01	1.30E-02	2.00E-01	Block E3	n	y
553157.22_417327	553157.22	4173271.6	1.5	6.69E-03	4.32E-02	1.17E-01	1.24E-02	1.79E-01	Block E3	n	y
553177.22_417327	553177.22	4173271.6	1.5	5.20E-03	3.36E-02	9.07E-02	1.20E-02	1.41E-01	Block E3	n	y
553197.22_417327	553197.22	4173271.6	1.5	4.04E-03	2.62E-02	7.06E-02	1.16E-02	1.12E-01	Non Res	n	n
553217.22_417327	553217.22	4173271.6	1.5	5.25E-03	3.40E-02	9.16E-02	1.13E-02	1.42E-01	Non Res	n	n
553237.22_417327	553237.22	4173271.6	1.5	6.60E-03	4.27E-02	1.15E-01	1.10E-02	1.75E-01	Non Res	n	n
553257.22_417327	553257.22	4173271.6	1.5	8.04E-03	5.20E-02	1.40E-01	1.07E-02	2.11E-01	Non Res	n	n
553277.22_417327	553277.22	4173271.6	1.5	7.12E-03	4.60E-02	1.24E-01	1.04E-02	1.88E-01	Non Res	n	n
553297.22_417327	553297.22	4173271.6	1.5	5.82E-03	3.77E-02	1.02E-01	1.01E-02	1.55E-01	Non Res	n	n
553317.22_417327	553317.22	4173271.6	1.5	4.90E-03	3.17E-02	8.56E-02	9.80E-03	1.32E-01	Non Res	n	n
553337.22_417327	553337.22	4173271.6	1.5	4.27E-03	2.76E-02	7.46E-02	9.53E-03	1.16E-01	Non Res	n	n
553357.22_417327	553357.22	4173271.6	1.5	3.94E-03	2.55E-02	6.88E-02	9.21E-03	1.07E-01	Non Res	n	n
553377.22_417327	553377.22	4173271.6	1.5	3.64E-03	2.35E-02	6.35E-02	8.99E-03	9.97E-02	Non Res	n	n
553397.22_417327	553397.22	4173271.6	1.5	3.36E-03	2.18E-02	5.87E-02	8.78E-03	9.26E-02	Non Res	n	n
553417.22_417327	553417.22	4173271.6	1.5	3.12E-03	2.02E-02	5.45E-02	8.67E-03	8.65E-02	Non Res	n	n
553437.22_417327	553437.22	4173271.6	1.5	2.91E-03	1.88E-02	5.09E-02	8.51E-03	8.11E-02	Non Res	n	n
553457.22_417327	553457.22	4173271.6	1.5	2.73E-03	1.77E-02	4.77E-02	8.24E-03	7.64E-02	Non Res	n	n
553477.22_417327	553477.22	4173271.6	1.5	2.57E-03	1.66E-02	4.49E-02	8.03E-03	7.22E-02	Non Res	n	n
553497.22_417327	553497.22	4173271.6	1.5	2.44E-03	1.58E-02	4.26E-02	7.50E-03	6.84E-02	Non Res	n	n
553517.22_417327	553517.22	4173271.6	1.5	2.31E-03	1.50E-02	4.04E-02	7.24E-03	6.49E-02	Non Res	n	n
553537.22_417327	553537.22	4173271.6	1.5	2.19E-03	1.41E-02	3.82E-02	7.01E-03	6.15E-02	Non Res	n	n
553557.22_417327	553557.22	4173271.6	1.5	2.09E-03	1.35E-02	3.66E-02	6.87E-03	5.91E-02	Non Res	n	n
553577.22_417327	553577.22	4173271.6	1.5	1.98E-03	1.28E-02	3.46E-02	6.70E-03	5.61E-02	Non Res	n	n
553597.22_417327	553597.22	4173271.6	1.5	1.88E-03	1.22E-02	3.29E-02	6.49E-03	5.34E-02	Non Res	n	n
553617.22_417327	553617.22	4173271.6	1.5	1.80E-03	1.17E-02	3.15E-02	6.34E-03	5.13E-02	Non Res	n	n
553637.22_417327	553637.22	4173271.6	1.5	1.73E-03	1.12E-02	3.02E-02	6.22E-03	4.93E-02	Non Res	n	n
553657.22_417327	553657.22	4173271.6	1.5	1.66E-03	1.07E-02	2.89E-02	6.06E-03	4.74E-02	Non Res	n	n
553677.22_417327	553677.22	4173271.6	1.5	1.59E-03	1.03E-02	2.78E-02	5.92E-03	4.57E-02	Non Res	n	n
553697.22_417327	553697.22	4173271.6	1.5	1.53E-03	9.92E-03	2.68E-02	5.80E-03	4.40E-02	Non Res	n	n
553717.22_417327	553717.22	4173271.6	1.5	1.47E-03	9.52E-03	2.57E-02	5.67E-03	4.24E-02	Non Res	n	n
553737.22_417327	553737.22	4173271.6	1.5	1.42E-03	9.21E-03	2.49E-02	5.54E-03	4.10E-02	Non Res	n	n
551957.22_417329	551957.22	4173291.6	1.5	1.81E-03	1.17E-02	3.16E-02	2.94E-03	4.81E-02	Non Res	n	n
551977.22_417329	551977.22	4173291.6	1.5	2.22E-03	1.44E-02	3.88E-02	3.05E-03	5.84E-02	Non Res	n	n
551997.22_417329	551997.22	4173291.6	1.5	2.15E-03	1.39E-02	3.76E-02	3.17E-03	5.69E-02	Non Res	n	n
552017.22_417329	552017.22	4173291.6	1.5	2.41E-03	1.56E-02	4.20E-02	3.30E-03	6.33E-02	Non Res	n	n
552037.22_417329	552037.22	4173291.6	1.5	2.79E-03	1.81E-02	4.88E-02	3.43E-03	7.31E-02	Non Res	n	n
552057.22_417329	552057.22	4173291.6	1.5	2.65E-03	1.71E-02	4.62E-02	3.57E-03	6.95E-02	Non Res	n	n
552077.22_417329	552077.22	4173291.6	1.5	2.87E-03	1.86E-02	5.02E-02	3.72E-03	7.54E-02	Non Res	n	n
552097.22_417329	552097.22	4173291.6	1.5	3.29E-03	2.13E-02	5.74E-02	3.88E-03	8.59E-02	Non Res	n	n
552117.22_417329	552117.22	4173291.6	1.5	2.94E-03	1.90E-02	5.13E-02	4.07E-03	7.73E-02	Off-site Worker	n	n
552137.22_417329	552137.22	4173291.6	1.5	3.63E-03	2.35E-02	6.34E-02	4.25E-03	9.47E-02	Non Res	n	n
552157.22_417329	552157.22	4173291.6	1.5	3.59E-03	2.32E-02	6.26E-02	4.46E-03	9.39E-02	Off-site Worker	n	n
552177.22_417329	552177.22	4173291.6	1.5	3.68E-03	2.38E-02	6.42E-02	4.70E-03	9.64E-02	Off-site Worker	n	n
552197.22_417329	552197.22	4173291.6	1.5	3.86E-03	2.50E-02	6.73E-02	4.95E-03	1.01E-01	Off-site Worker	n	n
552217.22_417329	552217.22	4173291.6	1.5	4.17E-03	2.70E-02	7.27E-02	5.24E-03	1.09E-01	Off-site Worker	n	n
552237.22_417329	552237.22	4173291.6	1.5	4.66E-03	3.01E-02	8.14E-02	5.55E-03	1.22E-01	Non Res	n	n
552257.22_417329	552257.22	4173291.6	1.5	5.50E-03	3.56E-02	9.61E-02	5.90E-03	1.43E-01	Non Res	n	n
552277.22_417329	552277.22	4173291.6	1.5	6.02E-03	3.90E-02	1.05E-01	6.32E-03	1.56E-01	Non Res	n	n
552297.22_417329	552297.22	4173291.6	1.5	5.82E-03	3.77E-02	1.02E-01	6.75E-03	1.52E-01	Non Res	n	n
552317.22_417329	552317.22	4173291.6	1.5	5.50E-03	3.55E-02	9.59E-02	7.16E-03	1.44E-01	Non Res	n	n
552337.22_417329	552337.22	4173291.6	1.5	7.19E-03	4.65E-02	1.25E-01	7.53E-03	1.87E-01	Non Res	n	n
552357.22_417329	552357.22	4173291.6	1.5	6.16E-03	3.99E-02	1.08E-01	7.89E-03	1.61E-01	Block A6	y	n
552377.22_417329	552377.22	4173291.6	1.5	5.54E-03	3.58E-02	9.67E-02	8.20E-03	1.46E-01	Block A6	y	n
552397.22_417329	552397.22	4173291.6	1.5	5.12E-03	3.31E-02	8.94E-02	8.47E-03	1.36E-01	Block A6	y	n
552417.22_417329	552417.22	4173291.6	1.5	4.82E-03	3.12E-02	8.41E-02	8.93E-03	1.29E-01	Block A6	y	n
552437.22_417329	552437.22	4173291.6	1.5	4.59E-03	2.97E-02	8.01E-02	9.48E-03	1.24E-01	Non Res	n	n
552457.22_417329	552457.22	4173291.6	1.5	4.41E-03	2.85E-02	7.70E-02	1.01E-02	1.20E-01	Non Res	n	n
552477.22_417329	552477.22	4173291.6	1.5	4.27E-03	2.76E-02	7.45E-02	1.07E-02	1.17E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552497.22_417325	552497.22	4173291.6	1.5	4.16E-03	2.69E-02	7.25E-02	1.19E-02	1.15E-01	Non Res	n	n
552517.22_417325	552517.22	4173291.6	1.5	4.06E-03	2.63E-02	7.10E-02	1.31E-02	1.14E-01	Block A7	y	n
552537.22_417325	552537.22	4173291.6	1.5	4.00E-03	2.58E-02	6.98E-02	1.44E-02	1.14E-01	Block A7	y	n
552557.22_417325	552557.22	4173291.6	1.5	3.94E-03	2.55E-02	6.88E-02	1.60E-02	1.14E-01	Block A7	y	n
552577.22_417325	552577.22	4173291.6	1.5	3.91E-03	2.53E-02	6.82E-02	1.78E-02	1.15E-01	Block A7	y	n
552597.22_417325	552597.22	4173291.6	1.5	3.89E-03	2.51E-02	6.79E-02	2.05E-02	1.17E-01	Non Res	n	n
552617.22_417325	552617.22	4173291.6	1.5	3.88E-03	2.51E-02	6.78E-02	2.03E-02	1.17E-01	Block A13	n	y
552637.22_417325	552637.22	4173291.6	1.5	3.90E-03	2.52E-02	6.81E-02	2.01E-02	1.17E-01	Block A13	n	y
552657.22_417325	552657.22	4173291.6	1.5	3.93E-03	2.54E-02	6.86E-02	1.98E-02	1.18E-01	Block A13	n	y
552677.22_417325	552677.22	4173291.6	1.5	3.99E-03	2.58E-02	6.96E-02	1.94E-02	1.19E-01	Block A13	n	y
552697.22_417325	552697.22	4173291.6	1.5	4.06E-03	2.63E-02	7.09E-02	1.90E-02	1.20E-01	Non Res	n	n
552717.22_417325	552717.22	4173291.6	1.5	4.17E-03	2.70E-02	7.29E-02	1.86E-02	1.23E-01	Non Res	n	n
552737.22_417325	552737.22	4173291.6	1.5	4.35E-03	2.81E-02	7.60E-02	1.83E-02	1.27E-01	Non Res	n	n
552757.22_417325	552757.22	4173291.6	1.5	4.68E-03	3.02E-02	8.16E-02	1.78E-02	1.34E-01	Non Res	n	n
552777.22_417325	552777.22	4173291.6	1.5	5.26E-03	3.41E-02	9.19E-02	1.73E-02	1.49E-01	Non Res	n	n
552797.22_417325	552797.22	4173291.6	1.5	4.92E-03	3.18E-02	8.58E-02	1.73E-02	1.40E-01	Non Res	n	n
552817.22_417325	552817.22	4173291.6	1.5	5.13E-03	3.32E-02	8.95E-02	1.75E-02	1.45E-01	Non Res	n	n
552837.22_417325	552837.22	4173291.6	1.5	5.61E-03	3.63E-02	9.79E-02	1.66E-02	1.56E-01	Non Res	n	n
552857.22_417325	552857.22	4173291.6	1.5	5.92E-03	3.83E-02	1.03E-01	1.59E-02	1.63E-01	Non Res	n	n
552877.22_417325	552877.22	4173291.6	1.5	5.48E-03	3.55E-02	9.57E-02	1.77E-02	1.54E-01	Non Res	n	n
552897.22_417325	552897.22	4173291.6	1.5	5.22E-03	3.37E-02	9.10E-02	1.77E-02	1.48E-01	Non Res	n	n
552917.22_417325	552917.22	4173291.6	1.5	5.04E-03	3.26E-02	8.80E-02	1.76E-02	1.43E-01	Non Res	n	n
552937.22_417325	552937.22	4173291.6	1.5	4.94E-03	3.19E-02	8.62E-02	1.78E-02	1.41E-01	Non Res	n	n
552957.22_417325	552957.22	4173291.6	1.5	4.87E-03	3.15E-02	8.50E-02	1.91E-02	1.40E-01	Non Res	n	n
552977.22_417325	552977.22	4173291.6	1.5	4.83E-03	3.13E-02	8.44E-02	1.95E-02	1.40E-01	Non Res	n	n
552997.22_417325	552997.22	4173291.6	1.5	4.83E-03	3.13E-02	8.44E-02	1.93E-02	1.40E-01	Non Res	n	n
553017.22_417325	553017.22	4173291.6	1.5	4.86E-03	3.14E-02	8.48E-02	1.88E-02	1.40E-01	Non Res	n	n
553037.22_417325	553037.22	4173291.6	1.5	4.92E-03	3.18E-02	8.58E-02	1.80E-02	1.41E-01	Non Res	n	n
553057.22_417325	553057.22	4173291.6	1.5	4.90E-03	3.17E-02	8.56E-02	1.72E-02	1.39E-01	Non Res	n	n
553077.22_417325	553077.22	4173291.6	1.5	4.92E-03	3.18E-02	8.58E-02	1.63E-02	1.39E-01	Block E3	n	y
553097.22_417325	553097.22	4173291.6	1.5	5.23E-03	3.38E-02	9.12E-02	1.56E-02	1.46E-01	Block E3	n	y
553117.22_417325	553117.22	4173291.6	1.5	5.57E-03	3.60E-02	9.72E-02	1.49E-02	1.54E-01	Block E3	n	y
553137.22_417325	553137.22	4173291.6	1.5	5.90E-03	3.81E-02	1.03E-01	1.43E-02	1.61E-01	Block E3	n	y
553157.22_417325	553157.22	4173291.6	1.5	6.45E-03	4.17E-02	1.13E-01	1.36E-02	1.74E-01	Block E3	n	y
553177.22_417325	553177.22	4173291.6	1.5	7.25E-03	4.69E-02	1.27E-01	1.31E-02	1.94E-01	Block E3	n	y
553197.22_417325	553197.22	4173291.6	1.5	4.99E-03	3.23E-02	8.71E-02	1.26E-02	1.37E-01	Block E3	n	y
553217.22_417325	553217.22	4173291.6	1.5	4.81E-03	3.11E-02	8.40E-02	1.22E-02	1.32E-01	Non Res	n	n
553237.22_417325	553237.22	4173291.6	1.5	5.11E-03	3.30E-02	8.91E-02	1.18E-02	1.39E-01	Non Res	n	n
553257.22_417325	553257.22	4173291.6	1.5	7.65E-03	4.95E-02	1.34E-01	1.14E-02	2.02E-01	Non Res	n	n
553277.22_417325	553277.22	4173291.6	1.5	4.99E-03	3.23E-02	8.71E-02	1.11E-02	1.35E-01	Non Res	n	n
553297.22_417325	553297.22	4173291.6	1.5	7.05E-03	4.56E-02	1.23E-01	1.07E-02	1.86E-01	Non Res	n	n
553317.22_417325	553317.22	4173291.6	1.5	5.61E-03	3.63E-02	9.80E-02	1.03E-02	1.50E-01	Non Res	n	n
553337.22_417325	553337.22	4173291.6	1.5	4.74E-03	3.07E-02	8.28E-02	1.00E-02	1.28E-01	Non Res	n	n
553357.22_417325	553357.22	4173291.6	1.5	4.31E-03	2.79E-02	7.52E-02	9.69E-03	1.17E-01	Non Res	n	n
553377.22_417325	553377.22	4173291.6	1.5	3.90E-03	2.52E-02	6.81E-02	9.41E-03	1.07E-01	Non Res	n	n
553397.22_417325	553397.22	4173291.6	1.5	3.56E-03	2.30E-02	6.21E-02	9.14E-03	9.78E-02	Non Res	n	n
553417.22_417325	553417.22	4173291.6	1.5	3.27E-03	2.12E-02	5.71E-02	8.96E-03	9.05E-02	Non Res	n	n
553437.22_417325	553437.22	4173291.6	1.5	3.04E-03	1.96E-02	5.30E-02	8.76E-03	8.44E-02	Non Res	n	n
553457.22_417325	553457.22	4173291.6	1.5	2.83E-03	1.83E-02	4.93E-02	8.47E-03	7.89E-02	Non Res	n	n
553477.22_417325	553477.22	4173291.6	1.5	2.65E-03	1.71E-02	4.63E-02	8.25E-03	7.43E-02	Non Res	n	n
553497.22_417325	553497.22	4173291.6	1.5	2.50E-03	1.62E-02	4.36E-02	7.76E-03	7.00E-02	Non Res	n	n
553517.22_417325	553517.22	4173291.6	1.5	2.34E-03	1.51E-02	4.08E-02	7.46E-03	6.57E-02	Non Res	n	n
553537.22_417325	553537.22	4173291.6	1.5	2.22E-03	1.43E-02	3.87E-02	7.22E-03	6.25E-02	Non Res	n	n
553557.22_417325	553557.22	4173291.6	1.5	2.11E-03	1.37E-02	3.69E-02	7.05E-03	5.97E-02	Non Res	n	n
553577.22_417325	553577.22	4173291.6	1.5	1.98E-03	1.28E-02	3.46E-02	6.84E-03	5.63E-02	Non Res	n	n
553597.22_417325	553597.22	4173291.6	1.5	1.88E-03	1.22E-02	3.29E-02	6.65E-03	5.36E-02	Non Res	n	n
553617.22_417325	553617.22	4173291.6	1.5	1.80E-03	1.16E-02	3.14E-02	6.50E-03	5.13E-02	Non Res	n	n
553637.22_417325	553637.22	4173291.6	1.5	1.72E-03	1.11E-02	3.00E-02	6.32E-03	4.92E-02	Non Res	n	n
553657.22_417325	553657.22	4173291.6	1.5	1.65E-03	1.07E-02	2.87E-02	6.17E-03	4.72E-02	Non Res	n	n
553677.22_417325	553677.22	4173291.6	1.5	1.58E-03	1.02E-02	2.76E-02	6.03E-03	4.54E-02	Non Res	n	n
553697.22_417325	553697.22	4173291.6	1.5	1.52E-03	9.82E-03	2.65E-02	5.90E-03	4.37E-02	Non Res	n	n
553717.22_417325	553717.22	4173291.6	1.5	1.46E-03	9.42E-03	2.54E-02	5.75E-03	4.21E-02	Non Res	n	n
553737.22_417325	553737.22	4173291.6	1.5	1.41E-03	9.10E-03	2.46E-02	5.61E-03	4.07E-02	Non Res	n	n
551957.22_417331	551957.22	4173311.6	1.5	2.19E-03	1.41E-02	3.82E-02	2.93E-03	5.74E-02	Non Res	n	n
551977.22_417331	551977.22	4173311.6	1.5	2.20E-03	1.43E-02	3.85E-02	3.04E-03	5.80E-02	Non Res	n	n
551997.22_417331	551997.22	4173311.6	1.5	2.36E-03	1.52E-02	4.11E-02	3.16E-03	6.19E-02	Non Res	n	n
552017.22_417331	552017.22	4173311.6	1.5	2.58E-03	1.67E-02	4.50E-02	3.29E-03	6.76E-02	Non Res	n	n
552037.22_417331	552037.22	4173311.6	1.5	2.95E-03	1.91E-02	5.15E-02	3.43E-03	7.70E-02	Off-site Residen	n	n
552057.22_417331	552057.22	4173311.6	1.5	2.52E-03	1.63E-02	4.40E-02	3.57E-03	6.64E-02	Off-site Residen	n	n
552077.22_417331	552077.22	4173311.6	1.5	3.17E-03	2.05E-02	5.54E-02	3.73E-03	8.28E-02	Off-site Residen	n	n
552097.22_417331	552097.22	4173311.6	1.5	3.06E-03	1.98E-02	5.34E-02	3.90E-03	8.01E-02	Non Res	n	n
552117.22_417331	552117.22	4173311.6	1.5	3.02E-03	1.96E-02	5.28E-02	4.10E-03	7.94E-02	Off-site Worker	n	n
552137.22_417331	552137.22	4173311.6	1.5	3.05E-03	1.97E-02	5.32E-02	4.30E-03	8.02E-02	Non Res	n	n
552157.22_417331	552157.22	4173311.6	1.5	3.12E-03	2.02E-02	5.45E-02	4.51E-03	8.23E-02	Off-site Worker	n	n
552177.22_417331	552177.22	4173311.6	1.5	3.26E-03	2.11E-02	5.69E-02	4.74E-03	8.60E-02	Non Res	n	n
552197.22_417331	552197.22	4173311.6	1.5	3.46E-03	2.24E-02	6.04E-02	4.99E-03	9.13E-02	Non Res	n	n
552217.22_417331	552217.22	4173311.6	1.5	3.75E-03	2.42E-02	6.54E-02	5.25E-03	9.86E-02	Non Res	n	n
552237.22_417331	552237.22	4173311.6	1.5	4.17E-03	2.70E-02	7.29E-02	5.54E-03	1.10E-01	Non Res	n	n
552257.22_417331	552257.22	4173311.6	1.5	4.85E-03	3.14E-02	8.46E-02	5.87E-03	1.27E-01	Non Res	n	n
552277.22_417331	552277.22	4173311.6	1.5	5.49E-03	3.55E-02	9.58E-02	6.27E-03	1.43E-01	Non Res	n	n
552297.22_417331	552297.22	4173311.6	1.5	5.09E-03	3.29E-02	8.89E-02	6.71E-03	1.34E-01	Non Res	n	n
552317.22_417331	552317.22	4173311.6	1.5	6.38E-03	4.12E-02	1.11E-01	7.06E-03	1.66E-01	Non Res	n	n
552337.22_417331	552337.22	4173311.6	1.5	7.41E-03	4.79E-02	1.29E-01	7.41E-03	1.92E-01	Non Res	n	n
552357.22_417331	552357.22	4173311.6	1.5	6.07E-03	3.93E-02	1.06E-01	7.74E-03	1.59E-01	Block A6	y	n
552377.22_417331	552377.22	4173311.6	1.5	5.38E-03	3.48E-02	9.40E-02	8.17E-03	1.42E-01	Block A6	y	n
552397.22_417331	552397.22	4173311.6	1.5	4.92E-03	3.18E-02	8.59E-02	8.53E-03	1.31E-01	Block A6	y	n
552417.22_417331	552417.22	4173311.6	1.5	4.60E-03	2.97E-02	8.03E-02	8.94E-03	1.24E-01	Block A6	y	n
552437.22_417331	552437.22	4173311.6	1.5	4.36E-03	2.82E-02	7.61E-02	9.51E-03	1.18E-01	Block A6	y	n
552457.22_417331	552457.22	4173311.6	1.5	4.18E-03	2.70E-02	7.29E-02	1.01E-02	1.14E-01	Non Res	n	n
552477.22_417331	552477.22	4173311.6	1.5	4.04E-03	2.61E-02	7.04E-02	1.07E-02	1.11E-01	Non Res	n	n
552497.22_417331	552497.22	4173311.6	1.5	3.92E-03	2.54E-02	6.85E-02	1.17E-02	1.10E-01	Non Res	n	n
552517.22_417331	552517.22	4173311.6	1.5	3.84E-03	2.48E-02	6.70E-02	1.31E-02	1.09E-01	Block A7	y	n
552537.22_417331	552537.22	4173311.6	1.5	3.77E-03	2.44E-02	6.58E-02	1.45E-02	1.08E-01	Block A7	y	n
552557.22_417331	552557.22	4173311.6	1.5	3.72E-03	2.41E-02	6.49E-02	1.61E-02	1.09E-01	Non Res	n	n
552577.22_417331	552577.22	4173311.6	1.5	3.69E-03	2.38E-02	6.44E-02	1.76E-02	1.09E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552597.22_417331	552597.22	4173311.6	1.5	3.67E-03	2.37E-02	6.41E-02	1.89E-02	1.10E-01	Block A5	y	n
552617.22_417331	552617.22	4173311.6	1.5	3.67E-03	2.37E-02	6.40E-02	3.17E-02	1.23E-01	Non Res	n	n
552637.22_417331	552637.22	4173311.6	1.5	3.68E-03	2.38E-02	6.43E-02	2.36E-02	1.15E-01	Block A13	n	y
552657.22_417331	552657.22	4173311.6	1.5	3.71E-03	2.40E-02	6.48E-02	2.06E-02	1.13E-01	Block A13	n	y
552677.22_417331	552677.22	4173311.6	1.5	3.77E-03	2.44E-02	6.58E-02	1.96E-02	1.14E-01	Block A13	n	y
552697.22_417331	552697.22	4173311.6	1.5	3.85E-03	2.49E-02	6.71E-02	1.90E-02	1.15E-01	Non Res	n	n
552717.22_417331	552717.22	4173311.6	1.5	3.95E-03	2.56E-02	6.90E-02	1.86E-02	1.17E-01	Non Res	n	n
552737.22_417331	552737.22	4173311.6	1.5	4.13E-03	2.67E-02	7.21E-02	1.82E-02	1.21E-01	Non Res	n	n
552757.22_417331	552757.22	4173311.6	1.5	4.46E-03	2.89E-02	7.79E-02	1.82E-02	1.29E-01	Non Res	n	n
552777.22_417331	552777.22	4173311.6	1.5	4.69E-03	3.03E-02	8.19E-02	1.78E-02	1.35E-01	Non Res	n	n
552797.22_417331	552797.22	4173311.6	1.5	4.66E-03	3.02E-02	8.14E-02	1.85E-02	1.35E-01	Non Res	n	n
552817.22_417331	552817.22	4173311.6	1.5	4.78E-03	3.09E-02	8.34E-02	1.82E-02	1.37E-01	Non Res	n	n
552837.22_417331	552837.22	4173311.6	1.5	5.30E-03	3.43E-02	9.25E-02	1.79E-02	1.50E-01	Non Res	n	n
552857.22_417331	552857.22	4173311.6	1.5	5.54E-03	3.58E-02	9.67E-02	1.67E-02	1.55E-01	Non Res	n	n
552877.22_417331	552877.22	4173311.6	1.5	5.10E-03	3.30E-02	8.91E-02	1.71E-02	1.44E-01	Non Res	n	n
552897.22_417331	552897.22	4173311.6	1.5	4.85E-03	3.14E-02	8.47E-02	1.76E-02	1.39E-01	Non Res	n	n
552917.22_417331	552917.22	4173311.6	1.5	4.67E-03	3.02E-02	8.16E-02	1.73E-02	1.34E-01	Non Res	n	n
552937.22_417331	552937.22	4173311.6	1.5	4.55E-03	2.95E-02	7.95E-02	1.73E-02	1.31E-01	Non Res	n	n
552957.22_417331	552957.22	4173311.6	1.5	4.48E-03	2.90E-02	7.83E-02	1.79E-02	1.30E-01	Non Res	n	n
552977.22_417331	552977.22	4173311.6	1.5	4.44E-03	2.87E-02	7.75E-02	1.84E-02	1.29E-01	Non Res	n	n
552997.22_417331	552997.22	4173311.6	1.5	4.41E-03	2.85E-02	7.70E-02	1.85E-02	1.29E-01	Non Res	n	n
553017.22_417331	553017.22	4173311.6	1.5	4.42E-03	2.86E-02	7.71E-02	1.84E-02	1.29E-01	Non Res	n	n
553037.22_417331	553037.22	4173311.6	1.5	4.44E-03	2.87E-02	7.75E-02	1.80E-02	1.29E-01	Non Res	n	n
553057.22_417331	553057.22	4173311.6	1.5	4.40E-03	2.84E-02	7.67E-02	1.74E-02	1.27E-01	Non Res	n	n
553077.22_417331	553077.22	4173311.6	1.5	4.42E-03	2.86E-02	7.71E-02	1.67E-02	1.27E-01	Block E3	n	y
553097.22_417331	553097.22	4173311.6	1.5	4.58E-03	2.96E-02	8.00E-02	1.61E-02	1.30E-01	Block E3	n	y
553117.22_417331	553117.22	4173311.6	1.5	4.83E-03	3.13E-02	8.44E-02	1.55E-02	1.36E-01	Block E3	n	y
553137.22_417331	553137.22	4173311.6	1.5	5.03E-03	3.25E-02	8.78E-02	1.49E-02	1.40E-01	Block E3	n	y
553157.22_417331	553157.22	4173311.6	1.5	5.29E-03	3.42E-02	9.24E-02	1.43E-02	1.46E-01	Block E3	n	y
553177.22_417331	553177.22	4173311.6	1.5	5.80E-03	3.75E-02	1.01E-01	1.37E-02	1.58E-01	Block E3	n	y
553197.22_417331	553197.22	4173311.6	1.5	6.52E-03	4.22E-02	1.14E-01	1.32E-02	1.76E-01	Block E3	n	y
553217.22_417331	553217.22	4173311.6	1.5	5.69E-03	3.68E-02	9.93E-02	1.27E-02	1.54E-01	Block E3	n	y
553237.22_417331	553237.22	4173311.6	1.5	6.76E-03	4.37E-02	1.18E-01	1.23E-02	1.81E-01	Block E3	n	y
553257.22_417331	553257.22	4173311.6	1.5	5.03E-03	3.25E-02	8.78E-02	1.19E-02	1.37E-01	Non Res	n	n
553277.22_417331	553277.22	4173311.6	1.5	4.80E-03	3.10E-02	8.38E-02	1.15E-02	1.31E-01	Non Res	n	n
553297.22_417331	553297.22	4173311.6	1.5	5.90E-03	3.82E-02	1.03E-01	1.12E-02	1.58E-01	Non Res	n	n
553317.22_417331	553317.22	4173311.6	1.5	6.61E-03	4.27E-02	1.15E-01	1.08E-02	1.75E-01	Non Res	n	n
553337.22_417331	553337.22	4173311.6	1.5	5.39E-03	3.49E-02	9.41E-02	1.04E-02	1.45E-01	Non Res	n	n
553357.22_417331	553357.22	4173311.6	1.5	4.75E-03	3.07E-02	8.29E-02	1.01E-02	1.28E-01	Non Res	n	n
553377.22_417331	553377.22	4173311.6	1.5	4.19E-03	2.71E-02	7.32E-02	9.73E-03	1.14E-01	Non Res	n	n
553397.22_417331	553397.22	4173311.6	1.5	3.77E-03	2.44E-02	6.58E-02	9.47E-03	1.03E-01	Non Res	n	n
553417.22_417331	553417.22	4173311.6	1.5	3.43E-03	2.22E-02	5.99E-02	9.17E-03	9.46E-02	Non Res	n	n
553437.22_417331	553437.22	4173311.6	1.5	3.15E-03	2.04E-02	5.50E-02	8.99E-03	8.75E-02	Non Res	n	n
553457.22_417331	553457.22	4173311.6	1.5	2.91E-03	1.88E-02	5.07E-02	8.70E-03	8.11E-02	Non Res	n	n
553477.22_417331	553477.22	4173311.6	1.5	2.71E-03	1.75E-02	4.73E-02	8.49E-03	7.60E-02	Non Res	n	n
553497.22_417331	553497.22	4173311.6	1.5	2.52E-03	1.63E-02	4.40E-02	7.98E-03	7.09E-02	Non Res	n	n
553517.22_417331	553517.22	4173311.6	1.5	2.36E-03	1.53E-02	4.12E-02	7.65E-03	6.65E-02	Non Res	n	n
553537.22_417331	553537.22	4173311.6	1.5	2.25E-03	1.45E-02	3.92E-02	7.39E-03	6.34E-02	Non Res	n	n
553557.22_417331	553557.22	4173311.6	1.5	2.09E-03	1.35E-02	3.65E-02	7.20E-03	5.93E-02	Non Res	n	n
553577.22_417331	553577.22	4173311.6	1.5	1.97E-03	1.27E-02	3.43E-02	6.99E-03	5.60E-02	Non Res	n	n
553597.22_417331	553597.22	4173311.6	1.5	1.87E-03	1.21E-02	3.26E-02	6.79E-03	5.34E-02	Non Res	n	n
553617.22_417331	553617.22	4173311.6	1.5	1.78E-03	1.15E-02	3.11E-02	6.62E-03	5.10E-02	Non Res	n	n
553637.22_417331	553637.22	4173311.6	1.5	1.70E-03	1.10E-02	2.97E-02	6.45E-03	4.88E-02	Non Res	n	n
553657.22_417331	553657.22	4173311.6	1.5	1.63E-03	1.05E-02	2.84E-02	6.27E-03	4.68E-02	Non Res	n	n
553677.22_417331	553677.22	4173311.6	1.5	1.56E-03	1.01E-02	2.72E-02	6.12E-03	4.49E-02	Non Res	n	n
553697.22_417331	553697.22	4173311.6	1.5	1.49E-03	9.67E-03	2.61E-02	5.96E-03	4.32E-02	Non Res	n	n
553717.22_417331	553717.22	4173311.6	1.5	1.43E-03	9.28E-03	2.50E-02	5.82E-03	4.16E-02	Non Res	n	n
553737.22_417331	553737.22	4173311.6	1.5	1.38E-03	8.95E-03	2.42E-02	5.72E-03	4.02E-02	Non Res	n	n
551977.22_417331	551977.22	4173331.6	1.5	2.19E-03	1.41E-02	3.82E-02	3.04E-03	5.75E-02	Non Res	n	n
551997.22_417331	551997.22	4173331.6	1.5	2.53E-03	1.64E-02	4.41E-02	3.17E-03	6.62E-02	Off-site Residen	n	n
552017.22_417331	552017.22	4173331.6	1.5	2.47E-03	1.60E-02	4.31E-02	3.30E-03	6.49E-02	Off-site Residen	n	n
552037.22_417331	552037.22	4173331.6	1.5	2.69E-03	1.74E-02	4.70E-02	3.44E-03	7.05E-02	Off-site Residen	n	n
552057.22_417331	552057.22	4173331.6	1.5	2.63E-03	1.70E-02	4.60E-02	3.59E-03	6.92E-02	Off-site Residen	n	n
552077.22_417331	552077.22	4173331.6	1.5	2.61E-03	1.69E-02	4.56E-02	3.75E-03	6.88E-02	Off-site Residen	n	n
552097.22_417331	552097.22	4173331.6	1.5	2.62E-03	1.69E-02	4.57E-02	3.93E-03	6.92E-02	Off-site Residen	n	n
552117.22_417331	552117.22	4173331.6	1.5	2.65E-03	1.72E-02	4.63E-02	4.12E-03	7.03E-02	Non Res	n	n
552137.22_417331	552137.22	4173331.6	1.5	2.72E-03	1.76E-02	4.75E-02	4.31E-03	7.21E-02	Non Res	n	n
552157.22_417331	552157.22	4173331.6	1.5	2.82E-03	1.83E-02	4.93E-02	4.51E-03	7.49E-02	Non Res	n	n
552177.22_417331	552177.22	4173331.6	1.5	2.97E-03	1.92E-02	5.19E-02	4.73E-03	7.88E-02	Non Res	n	n
552197.22_417331	552197.22	4173331.6	1.5	3.17E-03	2.05E-02	5.54E-02	4.96E-03	8.40E-02	Non Res	n	n
552217.22_417331	552217.22	4173331.6	1.5	3.44E-03	2.23E-02	6.01E-02	5.20E-03	9.10E-02	Off-site Residen	n	n
552237.22_417331	552237.22	4173331.6	1.5	3.80E-03	2.46E-02	6.64E-02	5.48E-03	1.00E-01	Off-site Residen	n	n
552257.22_417331	552257.22	4173331.6	1.5	4.34E-03	2.80E-02	7.57E-02	5.77E-03	1.14E-01	Non Res	n	n
552277.22_417331	552277.22	4173331.6	1.5	5.31E-03	3.43E-02	9.27E-02	6.16E-03	1.39E-01	Off-site Worker	n	n
552297.22_417331	552297.22	4173331.6	1.5	4.83E-03	3.12E-02	8.43E-02	6.63E-03	1.27E-01	Non Res	n	n
552317.22_417331	552317.22	4173331.6	1.5	4.86E-03	3.14E-02	8.48E-02	6.99E-03	1.28E-01	Non Res	n	n
552337.22_417331	552337.22	4173331.6	1.5	5.88E-03	3.80E-02	1.03E-01	7.33E-03	1.54E-01	Non Res	n	n
552357.22_417331	552357.22	4173331.6	1.5	6.19E-03	4.01E-02	1.08E-01	7.66E-03	1.62E-01	Block A6	y	n
552377.22_417331	552377.22	4173331.6	1.5	5.33E-03	3.45E-02	9.30E-02	8.03E-03	1.41E-01	Block A6	y	n
552397.22_417331	552397.22	4173331.6	1.5	4.81E-03	3.11E-02	8.39E-02	8.44E-03	1.28E-01	Block A6	y	n
552417.22_417331	552417.22	4173331.6	1.5	4.45E-03	2.88E-02	7.78E-02	8.93E-03	1.20E-01	Block A6	y	n
552437.22_417331	552437.22	4173331.6	1.5	4.20E-03	2.72E-02	7.33E-02	9.44E-03	1.14E-01	Block A6	y	n
552457.22_417331	552457.22	4173331.6	1.5	4.01E-03	2.59E-02	7.00E-02	9.91E-03	1.10E-01	Non Res	n	n
552477.22_417331	552477.22	4173331.6	1.5	3.86E-03	2.50E-02	6.74E-02	1.06E-02	1.07E-01	Non Res	n	n
552497.22_417331	552497.22	4173331.6	1.5	3.75E-03	2.42E-02	6.54E-02	1.14E-02	1.05E-01	Non Res	n	n
552517.22_417331	552517.22	4173331.6	1.5	3.66E-03	2.37E-02	6.39E-02	1.28E-02	1.04E-01	Non Res	n	n
552537.22_417331	552537.22	4173331.6	1.5	3.59E-03	2.32E-02	6.27E-02	1.42E-02	1.04E-01	Non Res	n	n
552557.22_417331	552557.22	4173331.6	1.5	3.54E-03	2.29E-02	6.19E-02	1.57E-02	1.04E-01	Block A5	y	n
552577.22_417331	552577.22	4173331.6	1.5	3.51E-03	2.27E-02	6.13E-02	1.79E-02	1.05E-01	Block A5	y	n
552597.22_417331	552597.22	4173331.6	1.5	3.50E-03	2.26E-02	6.10E-02	2.20E-02	1.09E-01	Block A5	y	n
552617.22_417331	552617.22	4173331.6	1.5	3.49E-03	2.26E-02	6.10E-02	2.03E-02	1.07E-01	Non Res	n	n
552637.22_417331	552637.22	4173331.6	1.5	3.51E-03	2.27E-02	6.13E-02	2.44E-02	1.12E-01	Block A13	n	y
552657.22_417331	552657.22	4173331.6	1.5	3.54E-03	2.29E-02	6.17E-02	2.31E-02	1.11E-01	Block A13	n	y
552677.22_417331	552677.22	4173331.6	1.5	3.59E-03	2.32E-02	6.27E-02	2.10E-02	1.11E-01	Block A13	n	y
552697.22_417331	552697.22	4173331.6	1.5	3.67E-03	2.37E-02	6.41E-02	1.93E-02	1.11E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552717.22_417333	552717.22	4173331.6	1.5	3.78E-03	2.45E-02	6.60E-02	1.86E-02	1.13E-01	Non Res	n	n
552737.22_417333	552737.22	4173331.6	1.5	3.96E-03	2.56E-02	6.91E-02	1.86E-02	1.17E-01	Non Res	n	n
552757.22_417333	552757.22	4173331.6	1.5	4.31E-03	2.79E-02	7.52E-02	1.87E-02	1.26E-01	Non Res	n	n
552777.22_417333	552777.22	4173331.6	1.5	4.56E-03	2.95E-02	7.96E-02	1.94E-02	1.33E-01	Non Res	n	n
552797.22_417333	552797.22	4173331.6	1.5	4.38E-03	2.83E-02	7.65E-02	2.00E-02	1.29E-01	Non Res	n	n
552817.22_417333	552817.22	4173331.6	1.5	4.48E-03	2.90E-02	7.81E-02	2.05E-02	1.32E-01	Non Res	n	n
552837.22_417333	552837.22	4173331.6	1.5	5.98E-03	3.86E-02	1.04E-01	2.00E-02	1.69E-01	Non Res	n	n
552857.22_417333	552857.22	4173331.6	1.5	5.23E-03	3.38E-02	9.12E-02	1.88E-02	1.49E-01	Non Res	n	n
552877.22_417333	552877.22	4173331.6	1.5	4.81E-03	3.11E-02	8.40E-02	1.76E-02	1.38E-01	Non Res	n	n
552897.22_417333	552897.22	4173331.6	1.5	4.56E-03	2.95E-02	7.95E-02	1.82E-02	1.32E-01	Non Res	n	n
552917.22_417333	552917.22	4173331.6	1.5	4.38E-03	2.84E-02	7.65E-02	1.83E-02	1.28E-01	Non Res	n	n
552937.22_417333	552937.22	4173331.6	1.5	4.27E-03	2.76E-02	7.45E-02	1.80E-02	1.24E-01	Non Res	n	n
552957.22_417333	552957.22	4173331.6	1.5	4.19E-03	2.71E-02	7.31E-02	1.79E-02	1.22E-01	Non Res	n	n
552977.22_417333	552977.22	4173331.6	1.5	4.14E-03	2.67E-02	7.22E-02	1.78E-02	1.21E-01	Non Res	n	n
552997.22_417333	552997.22	4173331.6	1.5	4.10E-03	2.65E-02	7.16E-02	1.77E-02	1.20E-01	Non Res	n	n
553017.22_417333	553017.22	4173331.6	1.5	4.09E-03	2.64E-02	7.14E-02	1.76E-02	1.20E-01	Non Res	n	n
553037.22_417333	553037.22	4173331.6	1.5	4.08E-03	2.64E-02	7.13E-02	1.73E-02	1.19E-01	Non Res	n	n
553057.22_417333	553057.22	4173331.6	1.5	4.05E-03	2.62E-02	7.06E-02	1.69E-02	1.18E-01	Non Res	n	n
553077.22_417333	553077.22	4173331.6	1.5	4.04E-03	2.61E-02	7.05E-02	1.64E-02	1.17E-01	Block E3	n	y
553097.22_417333	553097.22	4173331.6	1.5	4.17E-03	2.70E-02	7.29E-02	1.59E-02	1.20E-01	Block E3	n	y
553117.22_417333	553117.22	4173331.6	1.5	4.33E-03	2.80E-02	7.56E-02	1.54E-02	1.23E-01	Block E3	n	y
553137.22_417333	553137.22	4173331.6	1.5	4.46E-03	2.89E-02	7.79E-02	1.49E-02	1.26E-01	Block E3	n	y
553157.22_417333	553157.22	4173331.6	1.5	4.64E-03	3.00E-02	8.10E-02	1.44E-02	1.30E-01	Block E3	n	y
553177.22_417333	553177.22	4173331.6	1.5	4.91E-03	3.17E-02	8.57E-02	1.39E-02	1.36E-01	Block E3	n	y
553197.22_417333	553197.22	4173331.6	1.5	5.30E-03	3.43E-02	9.25E-02	1.33E-02	1.45E-01	Block E3	n	y
553217.22_417333	553217.22	4173331.6	1.5	5.77E-03	3.73E-02	1.01E-01	1.28E-02	1.57E-01	Block E3	n	y
553237.22_417333	553237.22	4173331.6	1.5	6.68E-03	4.32E-02	1.17E-01	1.24E-02	1.79E-01	Block E3	n	y
553257.22_417333	553257.22	4173331.6	1.5	6.52E-03	4.22E-02	1.14E-01	1.22E-02	1.75E-01	Block E3	n	y
553277.22_417333	553277.22	4173331.6	1.5	4.98E-03	3.22E-02	8.69E-02	1.18E-02	1.36E-01	Non Res	n	n
553297.22_417333	553297.22	4173331.6	1.5	4.49E-03	2.91E-02	7.84E-02	1.14E-02	1.23E-01	Non Res	n	n
553317.22_417333	553317.22	4173331.6	1.5	7.94E-03	5.14E-02	1.39E-01	1.10E-02	2.09E-01	Non Res	n	n
553337.22_417333	553337.22	4173331.6	1.5	6.32E-03	4.09E-02	1.10E-01	1.06E-02	1.68E-01	Non Res	n	n
553357.22_417333	553357.22	4173331.6	1.5	5.22E-03	3.38E-02	9.12E-02	1.02E-02	1.40E-01	Non Res	n	n
553377.22_417333	553377.22	4173331.6	1.5	4.49E-03	2.90E-02	7.84E-02	9.90E-03	1.22E-01	Non Res	n	n
553397.22_417333	553397.22	4173331.6	1.5	3.97E-03	2.57E-02	6.93E-02	9.60E-03	1.09E-01	Non Res	n	n
553417.22_417333	553417.22	4173331.6	1.5	3.57E-03	2.31E-02	6.23E-02	9.34E-03	9.83E-02	Non Res	n	n
553437.22_417333	553437.22	4173331.6	1.5	3.24E-03	2.10E-02	5.66E-02	9.13E-03	8.99E-02	Non Res	n	n
553457.22_417333	553457.22	4173331.6	1.5	2.97E-03	1.92E-02	5.19E-02	8.82E-03	8.29E-02	Non Res	n	n
553477.22_417333	553477.22	4173331.6	1.5	2.75E-03	1.78E-02	4.80E-02	8.61E-03	7.71E-02	Non Res	n	n
553497.22_417333	553497.22	4173331.6	1.5	2.52E-03	1.63E-02	4.40E-02	8.12E-03	7.10E-02	Non Res	n	n
553517.22_417333	553517.22	4173331.6	1.5	2.37E-03	1.53E-02	4.14E-02	7.79E-03	6.69E-02	Non Res	n	n
553537.22_417333	553537.22	4173331.6	1.5	2.23E-03	1.44E-02	3.89E-02	7.54E-03	6.31E-02	Non Res	n	n
553557.22_417333	553557.22	4173331.6	1.5	2.07E-03	1.34E-02	3.61E-02	7.30E-03	5.88E-02	Non Res	n	n
553577.22_417333	553577.22	4173331.6	1.5	1.94E-03	1.26E-02	3.39E-02	7.09E-03	5.55E-02	Non Res	n	n
553597.22_417333	553597.22	4173331.6	1.5	1.84E-03	1.19E-02	3.21E-02	6.90E-03	5.28E-02	Non Res	n	n
553617.22_417333	553617.22	4173331.6	1.5	1.75E-03	1.13E-02	3.06E-02	6.71E-03	5.03E-02	Non Res	n	n
553637.22_417333	553637.22	4173331.6	1.5	1.67E-03	1.08E-02	2.91E-02	6.55E-03	4.81E-02	Non Res	n	n
553657.22_417333	553657.22	4173331.6	1.5	1.59E-03	1.03E-02	2.78E-02	6.37E-03	4.61E-02	Non Res	n	n
553677.22_417333	553677.22	4173331.6	1.5	1.53E-03	9.88E-03	2.67E-02	6.22E-03	4.43E-02	Non Res	n	n
553697.22_417333	553697.22	4173331.6	1.5	1.47E-03	9.48E-03	2.56E-02	6.06E-03	4.26E-02	Non Res	n	n
553717.22_417333	553717.22	4173331.6	1.5	1.41E-03	9.12E-03	2.46E-02	5.92E-03	4.11E-02	Non Res	n	n
553737.22_417333	553737.22	4173331.6	1.5	1.36E-03	8.78E-03	2.37E-02	5.78E-03	3.96E-02	Non Res	n	n
551977.22_417335	551977.22	4173351.6	1.5	2.46E-03	1.59E-02	4.29E-02	3.05E-03	6.43E-02	Off-site Residen	n	n
551997.22_417335	551997.22	4173351.6	1.5	2.35E-03	1.52E-02	4.11E-02	3.18E-03	6.18E-02	Off-site Residen	n	n
552017.22_417335	552017.22	4173351.6	1.5	2.30E-03	1.49E-02	4.01E-02	3.31E-03	6.06E-02	Off-site Residen	n	n
552037.22_417335	552037.22	4173351.6	1.5	2.28E-03	1.48E-02	3.98E-02	3.46E-03	6.03E-02	Off-site Residen	n	n
552057.22_417335	552057.22	4173351.6	1.5	2.29E-03	1.48E-02	3.99E-02	3.61E-03	6.07E-02	Off-site Residen	n	n
552077.22_417335	552077.22	4173351.6	1.5	2.31E-03	1.49E-02	4.03E-02	3.78E-03	6.14E-02	Non Res	n	n
552097.22_417335	552097.22	4173351.6	1.5	2.35E-03	1.52E-02	4.11E-02	3.95E-03	6.26E-02	Non Res	n	n
552117.22_417335	552117.22	4173351.6	1.5	2.42E-03	1.57E-02	4.22E-02	4.14E-03	6.44E-02	Non Res	n	n
552137.22_417335	552137.22	4173351.6	1.5	2.50E-03	1.62E-02	4.37E-02	4.31E-03	6.67E-02	Non Res	n	n
552157.22_417335	552157.22	4173351.6	1.5	2.62E-03	1.69E-02	4.57E-02	4.50E-03	6.97E-02	Non Res	n	n
552177.22_417335	552177.22	4173351.6	1.5	2.77E-03	1.79E-02	4.83E-02	4.69E-03	7.36E-02	Off-site Residen	n	n
552197.22_417335	552197.22	4173351.6	1.5	2.96E-03	1.92E-02	5.17E-02	4.90E-03	7.88E-02	Off-site Residen	n	n
552217.22_417335	552217.22	4173351.6	1.5	3.20E-03	2.07E-02	5.58E-02	5.11E-03	8.48E-02	Off-site Residen	n	n
552237.22_417335	552237.22	4173351.6	1.5	3.51E-03	2.27E-02	6.13E-02	5.36E-03	9.29E-02	Non Res	n	n
552257.22_417335	552257.22	4173351.6	1.5	3.97E-03	2.57E-02	6.92E-02	5.66E-03	1.05E-01	Non Res	n	n
552277.22_417335	552277.22	4173351.6	1.5	4.71E-03	3.04E-02	8.21E-02	6.06E-03	1.23E-01	Non Res	n	n
552297.22_417335	552297.22	4173351.6	1.5	5.15E-03	3.33E-02	9.00E-02	6.53E-03	1.35E-01	Non Res	n	n
552317.22_417335	552317.22	4173351.6	1.5	4.89E-03	3.16E-02	8.54E-02	6.92E-03	1.29E-01	Non Res	n	n
552337.22_417335	552337.22	4173351.6	1.5	4.61E-03	2.98E-02	8.04E-02	7.25E-03	1.22E-01	Non Res	n	n
552357.22_417335	552357.22	4173351.6	1.5	6.41E-03	4.15E-02	1.12E-01	7.57E-03	1.67E-01	Block A6	y	n
552377.22_417335	552377.22	4173351.6	1.5	5.37E-03	3.47E-02	9.37E-02	7.88E-03	1.42E-01	Block A6	y	n
552397.22_417335	552397.22	4173351.6	1.5	4.76E-03	3.08E-02	8.31E-02	8.28E-03	1.27E-01	Block A6	y	n
552417.22_417335	552417.22	4173351.6	1.5	4.37E-03	2.82E-02	7.62E-02	8.71E-03	1.18E-01	Block A6	y	n
552437.22_417335	552437.22	4173351.6	1.5	4.09E-03	2.65E-02	7.14E-02	9.15E-03	1.11E-01	Block A6	y	n
552457.22_417335	552457.22	4173351.6	1.5	3.88E-03	2.51E-02	6.78E-02	9.63E-03	1.06E-01	Non Res	n	n
552477.22_417335	552477.22	4173351.6	1.5	3.73E-03	2.41E-02	6.51E-02	1.03E-02	1.03E-01	Non Res	n	n
552497.22_417335	552497.22	4173351.6	1.5	3.61E-03	2.34E-02	6.31E-02	1.11E-02	1.01E-01	Non Res	n	n
552517.22_417335	552517.22	4173351.6	1.5	3.52E-03	2.28E-02	6.15E-02	1.22E-02	1.00E-01	Block A5	y	n
552537.22_417335	552537.22	4173351.6	1.5	3.45E-03	2.23E-02	6.03E-02	1.36E-02	9.97E-02	Block A5	y	n
552557.22_417335	552557.22	4173351.6	1.5	3.40E-03	2.20E-02	5.94E-02	1.56E-02	1.00E-01	Block A5	y	n
552577.22_417335	552577.22	4173351.6	1.5	3.37E-03	2.18E-02	5.88E-02	1.84E-02	1.02E-01	Block A5	y	n
552597.22_417335	552597.22	4173351.6	1.5	3.35E-03	2.17E-02	5.85E-02	1.97E-02	1.03E-01	Block A5	y	n
552617.22_417335	552617.22	4173351.6	1.5	3.35E-03	2.17E-02	5.85E-02	1.92E-02	1.03E-01	Non Res	n	n
552637.22_417335	552637.22	4173351.6	1.5	3.36E-03	2.18E-02	5.87E-02	2.05E-02	1.04E-01	Block A13	n	y
552657.22_417335	552657.22	4173351.6	1.5	3.39E-03	2.19E-02	5.92E-02	2.29E-02	1.07E-01	Block A13	n	y
552677.22_417335	552677.22	4173351.6	1.5	3.45E-03	2.23E-02	6.02E-02	2.16E-02	1.08E-01	Block A13	n	y
552697.22_417335	552697.22	4173351.6	1.5	3.52E-03	2.28E-02	6.15E-02	2.06E-02	1.08E-01	Non Res	n	n
552717.22_417335	552717.22	4173351.6	1.5	3.64E-03	2.35E-02	6.35E-02	2.07E-02	1.11E-01	Non Res	n	n
552737.22_417335	552737.22	4173351.6	1.5	3.82E-03	2.47E-02	6.67E-02	2.09E-02	1.16E-01	Non Res	n	n
552757.22_417335	552757.22	4173351.6	1.5	4.19E-03	2.71E-02	7.31E-02	2.14E-02	1.26E-01	Non Res	n	n
552777.22_417335	552777.22	4173351.6	1.5	4.05E-03	2.62E-02	7.06E-02	2.23E-02	1.23E-01	Non Res	n	n
552797.22_417335	552797.22	4173351.6	1.5	4.30E-03	2.78E-02	7.51E-02	2.27E-02	1.30E-01	Non Res	n	n
552817.22_417335	552817.22	4173351.6	1.5	4.40E-03	2.85E-02	7.69E-02	2.29E-02	1.33E-01	Off-site Worker	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552837.22_417335	552837.22	4173351.6	1.5	5.67E-03	3.67E-02	9.90E-02	2.26E-02	1.64E-01	Off-site Worker	n	n
552857.22_417335	552857.22	4173351.6	1.5	4.96E-03	3.21E-02	8.65E-02	2.12E-02	1.45E-01	Non Res	n	n
552877.22_417335	552877.22	4173351.6	1.5	4.56E-03	2.95E-02	7.97E-02	1.92E-02	1.33E-01	Non Res	n	n
552897.22_417335	552897.22	4173351.6	1.5	4.31E-03	2.79E-02	7.53E-02	1.89E-02	1.26E-01	Non Res	n	n
552917.22_417335	552917.22	4173351.6	1.5	4.15E-03	2.68E-02	7.24E-02	1.92E-02	1.23E-01	Non Res	n	n
552937.22_417335	552937.22	4173351.6	1.5	4.03E-03	2.61E-02	7.03E-02	1.88E-02	1.19E-01	Non Res	n	n
552957.22_417335	552957.22	4173351.6	1.5	3.94E-03	2.55E-02	6.88E-02	1.83E-02	1.16E-01	Non Res	n	n
552977.22_417335	552977.22	4173351.6	1.5	3.89E-03	2.51E-02	6.78E-02	1.77E-02	1.15E-01	Non Res	n	n
552997.22_417335	552997.22	4173351.6	1.5	3.85E-03	2.49E-02	6.72E-02	1.72E-02	1.13E-01	Non Res	n	n
553017.22_417335	553017.22	4173351.6	1.5	3.82E-03	2.47E-02	6.68E-02	1.69E-02	1.12E-01	Non Res	n	n
553037.22_417335	553037.22	4173351.6	1.5	3.79E-03	2.45E-02	6.62E-02	1.68E-02	1.11E-01	Non Res	n	n
553057.22_417335	553057.22	4173351.6	1.5	3.77E-03	2.44E-02	6.58E-02	1.64E-02	1.10E-01	Block E3	n	y
553077.22_417335	553077.22	4173351.6	1.5	3.76E-03	2.43E-02	6.57E-02	1.60E-02	1.10E-01	Block E3	n	y
553097.22_417335	553097.22	4173351.6	1.5	3.85E-03	2.49E-02	6.72E-02	1.55E-02	1.11E-01	Block E3	n	y
553117.22_417335	553117.22	4173351.6	1.5	3.96E-03	2.56E-02	6.91E-02	1.51E-02	1.14E-01	Block E3	n	y
553137.22_417335	553137.22	4173351.6	1.5	4.07E-03	2.63E-02	7.10E-02	1.46E-02	1.16E-01	Block E3	n	y
553157.22_417335	553157.22	4173351.6	1.5	4.20E-03	2.72E-02	7.33E-02	1.41E-02	1.19E-01	Block E3	n	y
553177.22_417335	553177.22	4173351.6	1.5	4.38E-03	2.83E-02	7.65E-02	1.37E-02	1.23E-01	Block E3	n	y
553197.22_417335	553197.22	4173351.6	1.5	4.66E-03	3.01E-02	8.13E-02	1.32E-02	1.29E-01	Block E3	n	y
553217.22_417335	553217.22	4173351.6	1.5	5.10E-03	3.30E-02	8.91E-02	1.29E-02	1.40E-01	Block E3	n	y
553237.22_417335	553237.22	4173351.6	1.5	5.92E-03	3.83E-02	1.03E-01	1.25E-02	1.60E-01	Block E3	n	y
553257.22_417335	553257.22	4173351.6	1.5	6.40E-03	4.14E-02	1.12E-01	1.21E-02	1.72E-01	Block E3	n	y
553277.22_417335	553277.22	4173351.6	1.5	6.27E-03	4.05E-02	1.09E-01	1.17E-02	1.68E-01	Block E3	n	y
553297.22_417335	553297.22	4173351.6	1.5	4.95E-03	3.20E-02	8.63E-02	1.13E-02	1.35E-01	Non Res	n	n
553317.22_417335	553317.22	4173351.6	1.5	4.00E-03	2.59E-02	6.98E-02	1.10E-02	1.11E-01	Non Res	n	n
553337.22_417335	553337.22	4173351.6	1.5	7.21E-03	4.66E-02	1.26E-01	1.06E-02	1.90E-01	Non Res	n	n
553357.22_417335	553357.22	4173351.6	1.5	5.67E-03	3.67E-02	9.90E-02	1.02E-02	1.52E-01	Non Res	n	n
553377.22_417335	553377.22	4173351.6	1.5	4.75E-03	3.07E-02	8.29E-02	9.91E-03	1.28E-01	Non Res	n	n
553397.22_417335	553397.22	4173351.6	1.5	4.13E-03	2.67E-02	7.22E-02	9.59E-03	1.13E-01	Non Res	n	n
553417.22_417335	553417.22	4173351.6	1.5	3.67E-03	2.38E-02	6.41E-02	9.35E-03	1.01E-01	Non Res	n	n
553437.22_417335	553437.22	4173351.6	1.5	3.30E-03	2.14E-02	5.77E-02	9.12E-03	9.15E-02	Non Res	n	n
553457.22_417335	553457.22	4173351.6	1.5	3.01E-03	1.95E-02	5.26E-02	8.84E-03	8.39E-02	Non Res	n	n
553477.22_417335	553477.22	4173351.6	1.5	2.76E-03	1.78E-02	4.81E-02	8.60E-03	7.73E-02	Non Res	n	n
553497.22_417335	553497.22	4173351.6	1.5	2.52E-03	1.63E-02	4.40E-02	8.14E-03	7.09E-02	Non Res	n	n
553517.22_417335	553517.22	4173351.6	1.5	2.35E-03	1.52E-02	4.11E-02	7.82E-03	6.65E-02	Non Res	n	n
553537.22_417335	553537.22	4173351.6	1.5	2.18E-03	1.41E-02	3.80E-02	7.56E-03	6.18E-02	Non Res	n	n
553557.22_417335	553557.22	4173351.6	1.5	2.02E-03	1.31E-02	3.53E-02	7.35E-03	5.78E-02	Non Res	n	n
553577.22_417335	553577.22	4173351.6	1.5	1.91E-03	1.23E-02	3.33E-02	7.13E-03	5.46E-02	Non Res	n	n
553597.22_417335	553597.22	4173351.6	1.5	1.80E-03	1.16E-02	3.14E-02	6.96E-03	5.18E-02	Non Res	n	n
553617.22_417335	553617.22	4173351.6	1.5	1.71E-03	1.11E-02	2.98E-02	6.78E-03	4.94E-02	Non Res	n	n
553637.22_417335	553637.22	4173351.6	1.5	1.63E-03	1.05E-02	2.84E-02	6.60E-03	4.72E-02	Non Res	n	n
553657.22_417335	553657.22	4173351.6	1.5	1.56E-03	1.01E-02	2.72E-02	6.43E-03	4.52E-02	Non Res	n	n
553677.22_417335	553677.22	4173351.6	1.5	1.49E-03	9.65E-03	2.61E-02	6.27E-03	4.35E-02	Non Res	n	n
553697.22_417335	553697.22	4173351.6	1.5	1.43E-03	9.27E-03	2.50E-02	6.11E-03	4.18E-02	Non Res	n	n
553717.22_417335	553717.22	4173351.6	1.5	1.38E-03	8.93E-03	2.41E-02	5.97E-03	4.04E-02	Non Res	n	n
553737.22_417335	553737.22	4173351.6	1.5	1.33E-03	8.61E-03	2.32E-02	5.82E-03	3.90E-02	Non Res	n	n
551977.22_417337	551977.22	4173371.6	1.5	2.04E-03	1.32E-02	3.57E-02	3.08E-03	5.40E-02	Off-site Residen	n	n
551997.22_417337	551997.22	4173371.6	1.5	2.03E-03	1.31E-02	3.54E-02	3.20E-03	5.37E-02	Off-site Residen	n	n
552017.22_417337	552017.22	4173371.6	1.5	2.03E-03	1.31E-02	3.55E-02	3.35E-03	5.40E-02	Non Res	n	n
552037.22_417337	552037.22	4173371.6	1.5	2.04E-03	1.32E-02	3.57E-02	3.49E-03	5.44E-02	Non Res	n	n
552057.22_417337	552057.22	4173371.6	1.5	2.07E-03	1.34E-02	3.62E-02	3.64E-03	5.53E-02	Non Res	n	n
552077.22_417337	552077.22	4173371.6	1.5	2.12E-03	1.37E-02	3.69E-02	3.80E-03	5.65E-02	Non Res	n	n
552097.22_417337	552097.22	4173371.6	1.5	2.17E-03	1.41E-02	3.80E-02	3.96E-03	5.82E-02	Off-site Residen	n	n
552117.22_417337	552117.22	4173371.6	1.5	2.25E-03	1.45E-02	3.92E-02	4.13E-03	6.01E-02	Off-site Residen	n	n
552137.22_417337	552137.22	4173371.6	1.5	2.34E-03	1.51E-02	4.08E-02	4.28E-03	6.26E-02	Off-site Residen	n	n
552157.22_417337	552157.22	4173371.6	1.5	2.46E-03	1.59E-02	4.29E-02	4.45E-03	6.57E-02	Off-site Residen	n	n
552177.22_417337	552177.22	4173371.6	1.5	2.60E-03	1.68E-02	4.54E-02	4.64E-03	6.95E-02	Non Res	n	n
552197.22_417337	552197.22	4173371.6	1.5	2.78E-03	1.80E-02	4.85E-02	4.82E-03	7.41E-02	Non Res	n	n
552217.22_417337	552217.22	4173371.6	1.5	2.99E-03	1.94E-02	5.23E-02	5.02E-03	7.97E-02	Non Res	n	n
552237.22_417337	552237.22	4173371.6	1.5	3.28E-03	2.12E-02	5.72E-02	5.25E-03	8.69E-02	Non Res	n	n
552257.22_417337	552257.22	4173371.6	1.5	3.67E-03	2.37E-02	6.40E-02	5.56E-03	9.70E-02	Non Res	n	n
552277.22_417337	552277.22	4173371.6	1.5	4.27E-03	2.76E-02	7.45E-02	5.96E-03	1.12E-01	Non Res	n	n
552297.22_417337	552297.22	4173371.6	1.5	4.79E-03	3.10E-02	8.35E-02	6.43E-03	1.26E-01	Non Res	n	n
552317.22_417337	552317.22	4173371.6	1.5	4.51E-03	2.92E-02	7.87E-02	6.82E-03	1.19E-01	Non Res	n	n
552337.22_417337	552337.22	4173371.6	1.5	4.93E-03	3.19E-02	8.61E-02	7.07E-03	1.30E-01	Non Res	n	n
552357.22_417337	552357.22	4173371.6	1.5	5.13E-03	3.32E-02	8.96E-02	7.37E-03	1.35E-01	Non Res	n	n
552377.22_417337	552377.22	4173371.6	1.5	5.49E-03	3.55E-02	9.59E-02	7.66E-03	1.45E-01	Block A6	y	n
552397.22_417337	552397.22	4173371.6	1.5	4.77E-03	3.09E-02	8.33E-02	8.03E-03	1.27E-01	Block A6	y	n
552417.22_417337	552417.22	4173371.6	1.5	4.33E-03	2.80E-02	7.55E-02	8.39E-03	1.16E-01	Non Res	n	n
552437.22_417337	552437.22	4173371.6	1.5	4.02E-03	2.60E-02	7.02E-02	8.84E-03	1.09E-01	Block A4	y	n
552457.22_417337	552457.22	4173371.6	1.5	3.80E-03	2.46E-02	6.63E-02	9.36E-03	1.04E-01	Block A4	y	n
552477.22_417337	552477.22	4173371.6	1.5	3.63E-03	2.35E-02	6.34E-02	1.01E-02	1.01E-01	Non Res	n	n
552497.22_417337	552497.22	4173371.6	1.5	3.51E-03	2.27E-02	6.12E-02	1.10E-02	9.85E-02	Non Res	n	n
552517.22_417337	552517.22	4173371.6	1.5	3.41E-03	2.21E-02	5.96E-02	1.22E-02	9.72E-02	Non Res	n	n
552537.22_417337	552537.22	4173371.6	1.5	3.34E-03	2.16E-02	5.83E-02	1.34E-02	9.67E-02	Block A5	y	n
552557.22_417337	552557.22	4173371.6	1.5	3.29E-03	2.13E-02	5.74E-02	1.54E-02	9.74E-02	Block A5	y	n
552577.22_417337	552577.22	4173371.6	1.5	3.25E-03	2.10E-02	5.68E-02	1.72E-02	9.82E-02	Block A5	y	n
552597.22_417337	552597.22	4173371.6	1.5	3.23E-03	2.09E-02	5.64E-02	1.76E-02	9.82E-02	Block A5	y	n
552617.22_417337	552617.22	4173371.6	1.5	3.23E-03	2.09E-02	5.64E-02	1.83E-02	9.88E-02	Non Res	n	n
552637.22_417337	552637.22	4173371.6	1.5	3.24E-03	2.10E-02	5.66E-02	1.92E-02	1.00E-01	Non Res	n	n
552657.22_417337	552657.22	4173371.6	1.5	3.27E-03	2.12E-02	5.72E-02	2.21E-02	1.04E-01	Block A13	n	y
552677.22_417337	552677.22	4173371.6	1.5	3.33E-03	2.15E-02	5.81E-02	2.42E-02	1.07E-01	Block A13	n	y
552697.22_417337	552697.22	4173371.6	1.5	3.41E-03	2.20E-02	5.95E-02	2.40E-02	1.09E-01	Non Res	n	n
552717.22_417337	552717.22	4173371.6	1.5	3.52E-03	2.28E-02	6.15E-02	2.42E-02	1.12E-01	Non Res	n	n
552737.22_417337	552737.22	4173371.6	1.5	3.71E-03	2.40E-02	6.48E-02	2.42E-02	1.17E-01	Non Res	n	n
552757.22_417337	552757.22	4173371.6	1.5	4.10E-03	2.65E-02	7.15E-02	2.50E-02	1.27E-01	Non Res	n	n
552777.22_417337	552777.22	4173371.6	1.5	4.29E-03	2.77E-02	7.49E-02	2.60E-02	1.33E-01	Non Res	n	n
552797.22_417337	552797.22	4173371.6	1.5	4.17E-03	2.70E-02	7.29E-02	2.61E-02	1.30E-01	Non Res	n	n
552817.22_417337	552817.22	4173371.6	1.5	4.93E-03	3.19E-02	8.61E-02	2.55E-02	1.48E-01	Non Res	n	n
552837.22_417337	552837.22	4173371.6	1.5	5.38E-03	3.48E-02	9.39E-02	2.48E-02	1.59E-01	Non Res	n	n
552857.22_417337	552857.22	4173371.6	1.5	4.72E-03	3.06E-02	8.25E-02	2.26E-02	1.40E-01	Non Res	n	n
552877.22_417337	552877.22	4173371.6	1.5	4.35E-03	2.81E-02	7.60E-02	2.11E-02	1.30E-01	Non Res	n	n
552897.22_417337	552897.22	4173371.6	1.5	4.11E-03	2.66E-02	7.17E-02	1.94E-02	1.22E-01	Off-site Worker	n	n
552917.22_417337	552917.22	4173371.6	1.5	3.94E-03	2.55E-02	6.89E-02	1.95E-02	1.18E-01	Off-site Worker	n	n
552937.22_417337	552937.22	4173371.6	1.5	3.82E-03	2.47E-02	6.67E-02	1.93E-02	1.15E-01	Off-site Worker	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552957.22_417337	552957.22	4173371.6	1.5	3.74E-03	2.42E-02	6.52E-02	1.86E-02	1.12E-01	Non Res	n	n
552977.22_417337	552977.22	4173371.6	1.5	3.68E-03	2.38E-02	6.42E-02	1.78E-02	1.09E-01	Non Res	n	n
552997.22_417337	552997.22	4173371.6	1.5	3.63E-03	2.35E-02	6.35E-02	1.69E-02	1.07E-01	Non Res	n	n
553017.22_417337	553017.22	4173371.6	1.5	3.61E-03	2.33E-02	6.30E-02	1.64E-02	1.06E-01	Non Res	n	n
553037.22_417337	553037.22	4173371.6	1.5	3.56E-03	2.30E-02	6.22E-02	1.61E-02	1.05E-01	Non Res	n	n
553057.22_417337	553057.22	4173371.6	1.5	3.55E-03	2.30E-02	6.20E-02	1.59E-02	1.04E-01	Block E3	n	y
553077.22_417337	553077.22	4173371.6	1.5	3.54E-03	2.29E-02	6.18E-02	1.57E-02	1.04E-01	Block E3	n	y
553097.22_417337	553097.22	4173371.6	1.5	3.60E-03	2.33E-02	6.29E-02	1.53E-02	1.05E-01	Block E3	n	y
553117.22_417337	553117.22	4173371.6	1.5	3.67E-03	2.38E-02	6.41E-02	1.48E-02	1.06E-01	Block E3	n	y
553137.22_417337	553137.22	4173371.6	1.5	3.76E-03	2.43E-02	6.57E-02	1.43E-02	1.08E-01	Block E3	n	y
553157.22_417337	553157.22	4173371.6	1.5	3.88E-03	2.51E-02	6.78E-02	1.39E-02	1.11E-01	Block E3	n	y
553177.22_417337	553177.22	4173371.6	1.5	4.04E-03	2.61E-02	7.05E-02	1.34E-02	1.14E-01	Block E3	n	y
553197.22_417337	553197.22	4173371.6	1.5	4.30E-03	2.78E-02	7.50E-02	1.30E-02	1.20E-01	Block E3	n	y
553217.22_417337	553217.22	4173371.6	1.5	4.66E-03	3.01E-02	8.14E-02	1.26E-02	1.29E-01	Block E3	n	y
553237.22_417337	553237.22	4173371.6	1.5	5.28E-03	3.41E-02	9.21E-02	1.22E-02	1.44E-01	Block E3	n	y
553257.22_417337	553257.22	4173371.6	1.5	6.33E-03	4.10E-02	1.11E-01	1.19E-02	1.70E-01	Block E3	n	y
553277.22_417337	553277.22	4173371.6	1.5	5.28E-03	3.42E-02	9.22E-02	1.15E-02	1.43E-01	Block E3	n	y
553297.22_417337	553297.22	4173371.6	1.5	3.85E-03	2.49E-02	6.72E-02	1.12E-02	1.07E-01	Non Res	n	n
553317.22_417337	553317.22	4173371.6	1.5	6.39E-03	4.13E-02	1.12E-01	1.08E-02	1.70E-01	Non Res	n	n
553337.22_417337	553337.22	4173371.6	1.5	7.79E-03	5.04E-02	1.36E-01	1.04E-02	2.05E-01	Non Res	n	n
553357.22_417337	553357.22	4173371.6	1.5	5.93E-03	3.84E-02	1.04E-01	1.00E-02	1.58E-01	Non Res	n	n
553377.22_417337	553377.22	4173371.6	1.5	4.90E-03	3.17E-02	8.55E-02	9.69E-03	1.32E-01	Non Res	n	n
553397.22_417337	553397.22	4173371.6	1.5	4.23E-03	2.73E-02	7.38E-02	9.42E-03	1.15E-01	Non Res	n	n
553417.22_417337	553417.22	4173371.6	1.5	3.72E-03	2.41E-02	6.49E-02	9.20E-03	1.02E-01	Non Res	n	n
553437.22_417337	553437.22	4173371.6	1.5	3.32E-03	2.15E-02	5.80E-02	8.96E-03	9.17E-02	Non Res	n	n
553457.22_417337	553457.22	4173371.6	1.5	2.99E-03	1.93E-02	5.22E-02	8.72E-03	8.33E-02	Non Res	n	n
553477.22_417337	553477.22	4173371.6	1.5	2.70E-03	1.74E-02	4.71E-02	8.42E-03	7.56E-02	Non Res	n	n
553497.22_417337	553497.22	4173371.6	1.5	2.47E-03	1.59E-02	4.30E-02	8.04E-03	6.95E-02	Non Res	n	n
553517.22_417337	553517.22	4173371.6	1.5	2.30E-03	1.49E-02	4.02E-02	7.75E-03	6.51E-02	Non Res	n	n
553537.22_417337	553537.22	4173371.6	1.5	2.12E-03	1.37E-02	3.69E-02	7.53E-03	6.03E-02	Non Res	n	n
553557.22_417337	553557.22	4173371.6	1.5	1.97E-03	1.27E-02	3.44E-02	7.30E-03	5.63E-02	Non Res	n	n
553577.22_417337	553577.22	4173371.6	1.5	1.85E-03	1.20E-02	3.23E-02	7.11E-03	5.32E-02	Non Res	n	n
553597.22_417337	553597.22	4173371.6	1.5	1.75E-03	1.13E-02	3.06E-02	6.92E-03	5.06E-02	Non Res	n	n
553617.22_417337	553617.22	4173371.6	1.5	1.66E-03	1.08E-02	2.90E-02	6.77E-03	4.82E-02	Non Res	n	n
553637.22_417337	553637.22	4173371.6	1.5	1.59E-03	1.03E-02	2.77E-02	6.60E-03	4.61E-02	Non Res	n	n
553657.22_417337	553657.22	4173371.6	1.5	1.52E-03	9.82E-03	2.65E-02	6.43E-03	4.43E-02	Non Res	n	n
553677.22_417337	553677.22	4173371.6	1.5	1.46E-03	9.42E-03	2.54E-02	6.26E-03	4.26E-02	Non Res	n	n
553697.22_417337	553697.22	4173371.6	1.5	1.40E-03	9.06E-03	2.44E-02	6.10E-03	4.10E-02	Non Res	n	n
553717.22_417337	553717.22	4173371.6	1.5	1.35E-03	8.73E-03	2.36E-02	5.96E-03	3.96E-02	Non Res	n	n
553737.22_417337	553737.22	4173371.6	1.5	1.30E-03	8.43E-03	2.27E-02	5.81E-03	3.83E-02	Non Res	n	n
551997.22_417339	551997.22	4173391.6	1.5	1.82E-03	1.18E-02	3.19E-02	3.25E-03	4.87E-02	Non Res	n	n
552017.22_417339	552017.22	4173391.6	1.5	1.85E-03	1.19E-02	3.22E-02	3.38E-03	4.94E-02	Non Res	n	n
552037.22_417339	552037.22	4173391.6	1.5	1.88E-03	1.22E-02	3.29E-02	3.51E-03	5.04E-02	Off-site Residen	n	n
552057.22_417339	552057.22	4173391.6	1.5	1.92E-03	1.24E-02	3.36E-02	3.65E-03	5.16E-02	Off-site Residen	n	n
552077.22_417339	552077.22	4173391.6	1.5	1.98E-03	1.28E-02	3.45E-02	3.79E-03	5.30E-02	Off-site Residen	n	n
552097.22_417339	552097.22	4173391.6	1.5	2.04E-03	1.32E-02	3.56E-02	3.94E-03	5.48E-02	Off-site Residen	n	n
552117.22_417339	552117.22	4173391.6	1.5	2.12E-03	1.37E-02	3.70E-02	4.10E-03	5.69E-02	Off-site Residen	n	n
552137.22_417339	552137.22	4173391.6	1.5	2.22E-03	1.43E-02	3.87E-02	4.25E-03	5.95E-02	Non Res	n	n
552157.22_417339	552157.22	4173391.6	1.5	2.33E-03	1.51E-02	4.06E-02	4.40E-03	6.24E-02	Non Res	n	n
552177.22_417339	552177.22	4173391.6	1.5	2.46E-03	1.59E-02	4.29E-02	4.57E-03	6.59E-02	Non Res	n	n
552197.22_417339	552197.22	4173391.6	1.5	2.62E-03	1.69E-02	4.57E-02	4.73E-03	7.00E-02	Non Res	n	n
552217.22_417339	552217.22	4173391.6	1.5	2.82E-03	1.82E-02	4.92E-02	4.93E-03	7.51E-02	Off-site Worker	n	n
552237.22_417339	552237.22	4173391.6	1.5	3.06E-03	1.98E-02	5.35E-02	5.13E-03	8.15E-02	Off-site Worker	n	n
552257.22_417339	552257.22	4173391.6	1.5	3.39E-03	2.19E-02	5.92E-02	5.43E-03	8.99E-02	Off-site Worker	n	n
552277.22_417339	552277.22	4173391.6	1.5	3.85E-03	2.49E-02	6.73E-02	5.84E-03	1.02E-01	Off-site Worker	n	n
552297.22_417339	552297.22	4173391.6	1.5	4.70E-03	3.04E-02	8.20E-02	6.30E-03	1.23E-01	Off-site Worker	n	n
552317.22_417339	552317.22	4173391.6	1.5	4.28E-03	2.77E-02	7.47E-02	6.71E-03	1.13E-01	Non Res	n	n
552337.22_417339	552337.22	4173391.6	1.5	4.37E-03	2.82E-02	7.62E-02	6.96E-03	1.16E-01	Non Res	n	n
552357.22_417339	552357.22	4173391.6	1.5	5.26E-03	3.40E-02	9.19E-02	7.19E-03	1.38E-01	Non Res	n	n
552377.22_417339	552377.22	4173391.6	1.5	5.74E-03	3.71E-02	1.00E-01	7.54E-03	1.51E-01	Non Res	n	n
552397.22_417339	552397.22	4173391.6	1.5	4.85E-03	3.13E-02	8.46E-02	7.91E-03	1.29E-01	Block A4	y	n
552417.22_417339	552417.22	4173391.6	1.5	4.33E-03	2.80E-02	7.55E-02	8.34E-03	1.16E-01	Block A4	y	n
552437.22_417339	552437.22	4173391.6	1.5	3.98E-03	2.58E-02	6.96E-02	8.77E-03	1.08E-01	Block A4	y	n
552457.22_417339	552457.22	4173391.6	1.5	3.74E-03	2.42E-02	6.53E-02	9.42E-03	1.03E-01	Block A4	y	n
552477.22_417339	552477.22	4173391.6	1.5	3.56E-03	2.31E-02	6.22E-02	1.02E-02	9.91E-02	Non Res	n	n
552497.22_417339	552497.22	4173391.6	1.5	3.43E-03	2.22E-02	5.98E-02	1.12E-02	9.66E-02	Non Res	n	n
552517.22_417339	552517.22	4173391.6	1.5	3.33E-03	2.15E-02	5.81E-02	1.23E-02	9.51E-02	Non Res	n	n
552537.22_417339	552537.22	4173391.6	1.5	3.25E-03	2.10E-02	5.67E-02	1.36E-02	9.46E-02	Block A5	y	n
552557.22_417339	552557.22	4173391.6	1.5	3.19E-03	2.07E-02	5.57E-02	1.48E-02	9.44E-02	Block A5	y	n
552577.22_417339	552577.22	4173391.6	1.5	3.15E-03	2.04E-02	5.51E-02	1.55E-02	9.41E-02	Block A5	y	n
552597.22_417339	552597.22	4173391.6	1.5	3.13E-03	2.03E-02	5.47E-02	1.62E-02	9.43E-02	Block A5	y	n
552617.22_417339	552617.22	4173391.6	1.5	3.13E-03	2.02E-02	5.46E-02	1.73E-02	9.53E-02	Block A5	y	n
552637.22_417339	552637.22	4173391.6	1.5	3.14E-03	2.03E-02	5.49E-02	1.91E-02	9.74E-02	Non Res	n	n
552657.22_417339	552657.22	4173391.6	1.5	3.17E-03	2.05E-02	5.54E-02	2.25E-02	1.02E-01	Non Res	n	n
552677.22_417339	552677.22	4173391.6	1.5	3.23E-03	2.09E-02	5.63E-02	2.63E-02	1.07E-01	Non Res	n	n
552697.22_417339	552697.22	4173391.6	1.5	3.31E-03	2.14E-02	5.77E-02	2.82E-02	1.11E-01	Block A12	n	y
552717.22_417339	552717.22	4173391.6	1.5	3.43E-03	2.22E-02	5.98E-02	2.87E-02	1.14E-01	Non Res	n	n
552737.22_417339	552737.22	4173391.6	1.5	3.63E-03	2.35E-02	6.33E-02	2.81E-02	1.19E-01	Non Res	n	n
552757.22_417339	552757.22	4173391.6	1.5	4.04E-03	2.61E-02	7.06E-02	2.78E-02	1.29E-01	Non Res	n	n
552777.22_417339	552777.22	4173391.6	1.5	3.78E-03	2.45E-02	6.60E-02	2.82E-02	1.22E-01	Non Res	n	n
552797.22_417339	552797.22	4173391.6	1.5	3.97E-03	2.57E-02	6.94E-02	2.85E-02	1.28E-01	Non Res	n	n
552817.22_417339	552817.22	4173391.6	1.5	3.96E-03	2.56E-02	6.92E-02	2.73E-02	1.26E-01	Off-site Worker	n	n
552837.22_417339	552837.22	4173391.6	1.5	5.12E-03	3.31E-02	8.93E-02	2.59E-02	1.53E-01	Non Res	n	n
552857.22_417339	552857.22	4173391.6	1.5	4.52E-03	2.92E-02	7.89E-02	2.39E-02	1.37E-01	Non Res	n	n
552877.22_417339	552877.22	4173391.6	1.5	4.17E-03	2.70E-02	7.28E-02	2.19E-02	1.26E-01	Non Res	n	n
552897.22_417339	552897.22	4173391.6	1.5	3.93E-03	2.54E-02	6.86E-02	2.00E-02	1.18E-01	Off-site Worker	n	n
552917.22_417339	552917.22	4173391.6	1.5	3.77E-03	2.44E-02	6.59E-02	1.94E-02	1.13E-01	Off-site Worker	n	n
552937.22_417339	552937.22	4173391.6	1.5	3.65E-03	2.36E-02	6.38E-02	1.92E-02	1.10E-01	Off-site Worker	n	n
552957.22_417339	552957.22	4173391.6	1.5	3.57E-03	2.31E-02	6.23E-02	1.86E-02	1.07E-01	Non Res	n	n
552977.22_417339	552977.22	4173391.6	1.5	3.50E-03	2.27E-02	6.11E-02	1.78E-02	1.05E-01	Non Res	n	n
552997.22_417339	552997.22	4173391.6	1.5	3.46E-03	2.24E-02	6.03E-02	1.68E-02	1.03E-01	Non Res	n	n
553017.22_417339	553017.22	4173391.6	1.5	3.42E-03	2.22E-02	5.98E-02	1.61E-02	1.01E-01	Non Res	n	n
553037.22_417339	553037.22	4173391.6	1.5	3.38E-03	2.19E-02	5.90E-02	1.56E-02	9.98E-02	Non Res	n	n
553057.22_417339	553057.22	4173391.6	1.5	3.37E-03	2.18E-02	5.87E-02	1.53E-02	9.92E-02	Block E3	n	y
553077.22_417339	553077.22	4173391.6	1.5	3.35E-03	2.17E-02	5.85E-02	1.51E-02	9.87E-02	Block E3	n	y

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553097.22_417339	553097.22	4173391.6	1.5	3.39E-03	2.19E-02	5.92E-02	1.48E-02	9.93E-02	Block E3	n	y
553117.22_417339	553117.22	4173391.6	1.5	3.45E-03	2.23E-02	6.02E-02	1.45E-02	1.00E-01	Block E3	n	y
553137.22_417339	553137.22	4173391.6	1.5	3.53E-03	2.28E-02	6.15E-02	1.41E-02	1.02E-01	Block E3	n	y
553157.22_417339	553157.22	4173391.6	1.5	3.63E-03	2.35E-02	6.34E-02	1.37E-02	1.04E-01	Block E3	n	y
553177.22_417339	553177.22	4173391.6	1.5	3.78E-03	2.45E-02	6.60E-02	1.32E-02	1.07E-01	Block E3	n	y
553197.22_417339	553197.22	4173391.6	1.5	4.03E-03	2.60E-02	7.03E-02	1.28E-02	1.13E-01	Block E3	n	y
553217.22_417339	553217.22	4173391.6	1.5	4.38E-03	2.84E-02	7.65E-02	1.24E-02	1.22E-01	Block E3	n	y
553237.22_417339	553237.22	4173391.6	1.5	4.92E-03	3.19E-02	8.60E-02	1.20E-02	1.35E-01	Block E3	n	y
553257.22_417339	553257.22	4173391.6	1.5	5.77E-03	3.73E-02	1.01E-01	1.15E-02	1.55E-01	Block E3	n	y
553277.22_417339	553277.22	4173391.6	1.5	5.35E-03	3.46E-02	9.34E-02	1.12E-02	1.45E-01	Block E3	n	y
553297.22_417339	553297.22	4173391.6	1.5	5.20E-03	3.36E-02	9.07E-02	1.08E-02	1.40E-01	Non Res	n	n
553317.22_417339	553317.22	4173391.6	1.5	4.56E-03	2.95E-02	7.96E-02	1.04E-02	1.24E-01	Non Res	n	n
553337.22_417339	553337.22	4173391.6	1.5	7.84E-03	5.07E-02	1.37E-01	1.01E-02	2.05E-01	Non Res	n	n
553357.22_417339	553357.22	4173391.6	1.5	6.01E-03	3.89E-02	1.05E-01	9.72E-03	1.59E-01	Non Res	n	n
553377.22_417339	553377.22	4173391.6	1.5	4.95E-03	3.20E-02	8.64E-02	9.38E-03	1.33E-01	Non Res	n	n
553397.22_417339	553397.22	4173391.6	1.5	4.23E-03	2.74E-02	7.39E-02	9.13E-03	1.15E-01	Non Res	n	n
553417.22_417339	553417.22	4173391.6	1.5	3.68E-03	2.38E-02	6.43E-02	8.98E-03	1.01E-01	Non Res	n	n
553437.22_417339	553437.22	4173391.6	1.5	3.25E-03	2.10E-02	5.68E-02	8.77E-03	8.99E-02	Non Res	n	n
553457.22_417339	553457.22	4173391.6	1.5	2.87E-03	1.86E-02	5.01E-02	8.53E-03	8.01E-02	Non Res	n	n
553477.22_417339	553477.22	4173391.6	1.5	2.58E-03	1.67E-02	4.50E-02	8.19E-03	7.25E-02	Non Res	n	n
553497.22_417339	553497.22	4173391.6	1.5	2.39E-03	1.55E-02	4.18E-02	7.86E-03	6.75E-02	Non Res	n	n
553517.22_417339	553517.22	4173391.6	1.5	2.22E-03	1.43E-02	3.87E-02	7.63E-03	6.29E-02	Non Res	n	n
553537.22_417339	553537.22	4173391.6	1.5	2.04E-03	1.32E-02	3.55E-02	7.41E-03	5.82E-02	Non Res	n	n
553557.22_417339	553557.22	4173391.6	1.5	1.90E-03	1.23E-02	3.32E-02	7.19E-03	5.46E-02	Non Res	n	n
553577.22_417339	553577.22	4173391.6	1.5	1.79E-03	1.16E-02	3.12E-02	7.00E-03	5.16E-02	Non Res	n	n
553597.22_417339	553597.22	4173391.6	1.5	1.70E-03	1.10E-02	2.96E-02	6.83E-03	4.91E-02	Non Res	n	n
553617.22_417339	553617.22	4173391.6	1.5	1.62E-03	1.04E-02	2.82E-02	6.66E-03	4.69E-02	Non Res	n	n
553637.22_417339	553637.22	4173391.6	1.5	1.54E-03	9.98E-03	2.69E-02	6.52E-03	4.50E-02	Non Res	n	n
553657.22_417339	553657.22	4173391.6	1.5	1.48E-03	9.56E-03	2.58E-02	6.33E-03	4.32E-02	Non Res	n	n
553677.22_417339	553677.22	4173391.6	1.5	1.42E-03	9.19E-03	2.48E-02	6.19E-03	4.16E-02	Non Res	n	n
553697.22_417339	553697.22	4173391.6	1.5	1.37E-03	8.84E-03	2.39E-02	6.03E-03	4.01E-02	Non Res	n	n
553717.22_417339	553717.22	4173391.6	1.5	1.32E-03	8.53E-03	2.30E-02	5.90E-03	3.88E-02	Non Res	n	n
551997.22_417341	551997.22	4173411.6	1.5	1.68E-03	1.09E-02	2.93E-02	3.27E-03	4.52E-02	Off-site Residen	n	n
552017.22_417341	552017.22	4173411.6	1.5	1.71E-03	1.11E-02	2.99E-02	3.40E-03	4.60E-02	Off-site Residen	n	n
552037.22_417341	552037.22	4173411.6	1.5	1.76E-03	1.14E-02	3.07E-02	3.53E-03	4.74E-02	Off-site Residen	n	n
552057.22_417341	552057.22	4173411.6	1.5	1.81E-03	1.17E-02	3.16E-02	3.66E-03	4.87E-02	Off-site Residen	n	n
552077.22_417341	552077.22	4173411.6	1.5	1.86E-03	1.21E-02	3.25E-02	3.79E-03	5.02E-02	Non Res	n	n
552097.22_417341	552097.22	4173411.6	1.5	1.94E-03	1.25E-02	3.38E-02	3.92E-03	5.22E-02	Non Res	n	n
552117.22_417341	552117.22	4173411.6	1.5	2.02E-03	1.30E-02	3.52E-02	4.07E-03	5.43E-02	Non Res	n	n
552137.22_417341	552137.22	4173411.6	1.5	2.10E-03	1.36E-02	3.67E-02	4.20E-03	5.67E-02	Non Res	n	n
552157.22_417341	552157.22	4173411.6	1.5	2.21E-03	1.43E-02	3.86E-02	4.34E-03	5.94E-02	Non Res	n	n
552177.22_417341	552177.22	4173411.6	1.5	2.33E-03	1.51E-02	4.06E-02	4.49E-03	6.25E-02	Off-site Worker	n	n
552197.22_417341	552197.22	4173411.6	1.5	2.48E-03	1.60E-02	4.33E-02	4.65E-03	6.65E-02	Off-site Worker	n	n
552217.22_417341	552217.22	4173411.6	1.5	2.66E-03	1.72E-02	4.64E-02	4.83E-03	7.11E-02	Off-site Worker	n	n
552237.22_417341	552237.22	4173411.6	1.5	2.88E-03	1.86E-02	5.03E-02	5.04E-03	7.68E-02	Off-site Worker	n	n
552257.22_417341	552257.22	4173411.6	1.5	3.16E-03	2.05E-02	5.52E-02	5.33E-03	8.42E-02	Off-site Worker	n	n
552277.22_417341	552277.22	4173411.6	1.5	3.54E-03	2.29E-02	6.18E-02	5.74E-03	9.40E-02	Off-site Worker	n	n
552297.22_417341	552297.22	4173411.6	1.5	4.21E-03	2.72E-02	7.35E-02	6.20E-03	1.11E-01	Off-site Worker	n	n
552317.22_417341	552317.22	4173411.6	1.5	4.66E-03	3.01E-02	8.13E-02	6.61E-03	1.23E-01	Off-site Worker	n	n
552337.22_417341	552337.22	4173411.6	1.5	4.39E-03	2.84E-02	7.66E-02	6.89E-03	1.16E-01	Non Res	n	n
552357.22_417341	552357.22	4173411.6	1.5	4.16E-03	2.69E-02	7.26E-02	7.16E-03	1.11E-01	Non Res	n	n
552377.22_417341	552377.22	4173411.6	1.5	6.09E-03	3.94E-02	1.06E-01	7.50E-03	1.59E-01	Non Res	n	n
552397.22_417341	552397.22	4173411.6	1.5	4.99E-03	3.22E-02	8.70E-02	7.89E-03	1.32E-01	Block A4	y	n
552417.22_417341	552417.22	4173411.6	1.5	4.37E-03	2.82E-02	7.62E-02	8.34E-03	1.17E-01	Block A4	y	n
552437.22_417341	552437.22	4173411.6	1.5	3.98E-03	2.57E-02	6.94E-02	8.88E-03	1.08E-01	Block A4	y	n
552457.22_417341	552457.22	4173411.6	1.5	3.71E-03	2.40E-02	6.48E-02	9.63E-03	1.02E-01	Block A4	y	n
552477.22_417341	552477.22	4173411.6	1.5	3.51E-03	2.27E-02	6.14E-02	1.04E-02	9.81E-02	Block A4	y	n
552497.22_417341	552497.22	4173411.6	1.5	3.37E-03	2.18E-02	5.88E-02	1.14E-02	9.54E-02	Non Res	n	n
552517.22_417341	552517.22	4173411.6	1.5	3.26E-03	2.11E-02	5.69E-02	1.23E-02	9.35E-02	Non Res	n	n
552537.22_417341	552537.22	4173411.6	1.5	3.18E-03	2.05E-02	5.54E-02	1.30E-02	9.22E-02	Non Res	n	n
552557.22_417341	552557.22	4173411.6	1.5	3.12E-03	2.02E-02	5.44E-02	1.37E-02	9.13E-02	Block A5	y	n
552577.22_417341	552577.22	4173411.6	1.5	3.07E-03	1.99E-02	5.37E-02	1.42E-02	9.08E-02	Block A5	y	n
552597.22_417341	552597.22	4173411.6	1.5	3.05E-03	1.97E-02	5.32E-02	1.54E-02	9.14E-02	Non Res	n	n
552617.22_417341	552617.22	4173411.6	1.5	3.05E-03	1.97E-02	5.32E-02	1.69E-02	9.28E-02	Non Res	n	n
552637.22_417341	552637.22	4173411.6	1.5	3.06E-03	1.98E-02	5.34E-02	1.89E-02	9.51E-02	Non Res	n	n
552657.22_417341	552657.22	4173411.6	1.5	3.08E-03	1.99E-02	5.37E-02	2.27E-02	9.95E-02	Block A12	n	y
552677.22_417341	552677.22	4173411.6	1.5	3.13E-03	2.03E-02	5.47E-02	2.79E-02	1.06E-01	Block A12	n	y
552697.22_417341	552697.22	4173411.6	1.5	3.22E-03	2.08E-02	5.62E-02	3.15E-02	1.12E-01	Block A12	n	y
552717.22_417341	552717.22	4173411.6	1.5	3.35E-03	2.16E-02	5.84E-02	3.29E-02	1.16E-01	Non Res	n	n
552737.22_417341	552737.22	4173411.6	1.5	3.56E-03	2.30E-02	6.22E-02	3.17E-02	1.20E-01	Non Res	n	n
552757.22_417341	552757.22	4173411.6	1.5	4.01E-03	2.60E-02	7.01E-02	3.03E-02	1.30E-01	Non Res	n	n
552777.22_417341	552777.22	4173411.6	1.5	3.74E-03	2.42E-02	6.52E-02	2.93E-02	1.22E-01	Non Res	n	n
552797.22_417341	552797.22	4173411.6	1.5	3.98E-03	2.57E-02	6.94E-02	2.88E-02	1.28E-01	Non Res	n	n
552817.22_417341	552817.22	4173411.6	1.5	4.59E-03	2.97E-02	8.02E-02	2.78E-02	1.42E-01	Off-site Worker	n	n
552837.22_417341	552837.22	4173411.6	1.5	4.90E-03	3.17E-02	8.55E-02	2.57E-02	1.48E-01	Non Res	n	n
552857.22_417341	552857.22	4173411.6	1.5	4.36E-03	2.82E-02	7.60E-02	2.40E-02	1.33E-01	Non Res	n	n
552877.22_417341	552877.22	4173411.6	1.5	4.01E-03	2.59E-02	6.99E-02	2.16E-02	1.21E-01	Non Res	n	n
552897.22_417341	552897.22	4173411.6	1.5	3.78E-03	2.45E-02	6.60E-02	2.03E-02	1.15E-01	Non Res	n	n
552917.22_417341	552917.22	4173411.6	1.5	3.63E-03	2.35E-02	6.33E-02	1.90E-02	1.09E-01	Non Res	n	n
552937.22_417341	552937.22	4173411.6	1.5	3.51E-03	2.27E-02	6.12E-02	1.89E-02	1.06E-01	Non Res	n	n
552957.22_417341	552957.22	4173411.6	1.5	3.42E-03	2.21E-02	5.97E-02	1.83E-02	1.04E-01	Non Res	n	n
552977.22_417341	552977.22	4173411.6	1.5	3.35E-03	2.17E-02	5.85E-02	1.77E-02	1.01E-01	Non Res	n	n
552997.22_417341	552997.22	4173411.6	1.5	3.30E-03	2.14E-02	5.77E-02	1.67E-02	9.91E-02	Non Res	n	n
553017.22_417341	553017.22	4173411.6	1.5	3.27E-03	2.12E-02	5.71E-02	1.58E-02	9.73E-02	Non Res	n	n
553037.22_417341	553037.22	4173411.6	1.5	3.22E-03	2.08E-02	5.62E-02	1.52E-02	9.55E-02	Non Res	n	n
553057.22_417341	553057.22	4173411.6	1.5	3.21E-03	2.08E-02	5.60E-02	1.48E-02	9.48E-02	Block E3	n	y
553077.22_417341	553077.22	4173411.6	1.5	3.20E-03	2.07E-02	5.58E-02	1.46E-02	9.43E-02	Block E3	n	y
553097.22_417341	553097.22	4173411.6	1.5	3.23E-03	2.09E-02	5.64E-02	1.44E-02	9.49E-02	Block E3	n	y
553117.22_417341	553117.22	4173411.6	1.5	3.27E-03	2.12E-02	5.72E-02	1.41E-02	9.57E-02	Block E3	n	y
553137.22_417341	553137.22	4173411.6	1.5	3.34E-03	2.16E-02	5.82E-02	1.38E-02	9.69E-02	Block E3	n	y
553157.22_417341	553157.22	4173411.6	1.5	3.43E-03	2.22E-02	5.99E-02	1.34E-02	9.90E-02	Block E3	n	y
553177.22_417341	553177.22	4173411.6	1.5	3.58E-03	2.31E-02	6.25E-02	1.30E-02	1.02E-01	Block E3	n	y
553197.22_417341	553197.22	4173411.6	1.5	3.83E-03	2.48E-02	6.69E-02	1.26E-02	1.08E-01	Block E3	n	y
553217.22_417341	553217.22	4173411.6	1.5	4.24E-03	2.74E-02	7.40E-02	1.21E-02	1.18E-01	Block E3	n	y
553237.22_417341	553237.22	4173411.6	1.5	4.81E-03	3.11E-02	8.40E-02	1.16E-02	1.32E-01	Block E3	n	y

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553257.22_417341	553257.22	4173411.6	1.5	5.89E-03	3.81E-02	1.03E-01	1.12E-02	1.58E-01	Block E3	n	y
553277.22_417341	553277.22	4173411.6	1.5	5.08E-03	3.28E-02	8.86E-02	1.08E-02	1.37E-01	Block E3	n	y
553297.22_417341	553297.22	4173411.6	1.5	5.31E-03	3.43E-02	9.27E-02	1.04E-02	1.43E-01	Non Res	n	n
553317.22_417341	553317.22	4173411.6	1.5	7.56E-03	4.89E-02	1.32E-01	1.01E-02	1.99E-01	Non Res	n	n
553337.22_417341	553337.22	4173411.6	1.5	7.89E-03	5.10E-02	1.38E-01	9.69E-03	2.06E-01	Non Res	n	n
553357.22_417341	553357.22	4173411.6	1.5	6.00E-03	3.88E-02	1.05E-01	9.35E-03	1.59E-01	Non Res	n	n
553377.22_417341	553377.22	4173411.6	1.5	4.86E-03	3.15E-02	8.49E-02	9.09E-03	1.30E-01	Non Res	n	n
553397.22_417341	553397.22	4173411.6	1.5	4.10E-03	2.65E-02	7.16E-02	8.87E-03	1.11E-01	Non Res	n	n
553417.22_417341	553417.22	4173411.6	1.5	3.54E-03	2.29E-02	6.17E-02	8.67E-03	9.68E-02	Non Res	n	n
553437.22_417341	553437.22	4173411.6	1.5	3.08E-03	1.99E-02	5.38E-02	8.49E-03	8.54E-02	Non Res	n	n
553457.22_417341	553457.22	4173411.6	1.5	2.72E-03	1.76E-02	4.74E-02	8.23E-03	7.59E-02	Non Res	n	n
553477.22_417341	553477.22	4173411.6	1.5	2.49E-03	1.61E-02	4.35E-02	7.91E-03	7.00E-02	Non Res	n	n
553497.22_417341	553497.22	4173411.6	1.5	2.29E-03	1.48E-02	3.99E-02	7.61E-03	6.46E-02	Non Res	n	n
553517.22_417341	553517.22	4173411.6	1.5	2.08E-03	1.35E-02	3.64E-02	7.36E-03	5.93E-02	Non Res	n	n
553537.22_417341	553537.22	4173411.6	1.5	1.94E-03	1.26E-02	3.39E-02	7.18E-03	5.56E-02	Non Res	n	n
553557.22_417341	553557.22	4173411.6	1.5	1.83E-03	1.18E-02	3.19E-02	6.99E-03	5.25E-02	Non Res	n	n
553577.22_417341	553577.22	4173411.6	1.5	1.73E-03	1.12E-02	3.01E-02	6.81E-03	4.98E-02	Non Res	n	n
553597.22_417341	553597.22	4173411.6	1.5	1.64E-03	1.06E-02	2.86E-02	6.65E-03	4.76E-02	Non Res	n	n
553617.22_417341	553617.22	4173411.6	1.5	1.57E-03	1.01E-02	2.73E-02	6.50E-03	4.55E-02	Non Res	n	n
553637.22_417341	553637.22	4173411.6	1.5	1.50E-03	9.70E-03	2.62E-02	6.36E-03	4.37E-02	Non Res	n	n
553657.22_417341	553657.22	4173411.6	1.5	1.44E-03	9.31E-03	2.51E-02	6.18E-03	4.20E-02	Non Res	n	n
553677.22_417341	553677.22	4173411.6	1.5	1.38E-03	8.95E-03	2.42E-02	6.03E-03	4.05E-02	Non Res	n	n
553697.22_417341	553697.22	4173411.6	1.5	1.33E-03	8.63E-03	2.33E-02	5.89E-03	3.92E-02	Non Res	n	n
553717.22_417341	553717.22	4173411.6	1.5	1.29E-03	8.34E-03	2.25E-02	5.76E-03	3.79E-02	Non Res	n	n
552017.22_417343	552017.22	4173431.6	1.5	1.61E-03	1.04E-02	2.81E-02	3.41E-03	4.36E-02	Non Res	n	n
552037.22_417343	552037.22	4173431.6	1.5	1.66E-03	1.08E-02	2.91E-02	3.52E-03	4.50E-02	Non Res	n	n
552057.22_417343	552057.22	4173431.6	1.5	1.71E-03	1.11E-02	2.99E-02	3.64E-03	4.64E-02	Off-site Worker	n	n
552077.22_417343	552077.22	4173431.6	1.5	1.77E-03	1.15E-02	3.09E-02	3.76E-03	4.79E-02	Off-site Worker	n	n
552097.22_417343	552097.22	4173431.6	1.5	1.84E-03	1.19E-02	3.22E-02	3.88E-03	4.98E-02	Non Res	n	n
552117.22_417343	552117.22	4173431.6	1.5	1.92E-03	1.24E-02	3.35E-02	4.01E-03	5.18E-02	Non Res	n	n
552137.22_417343	552137.22	4173431.6	1.5	2.00E-03	1.29E-02	3.49E-02	4.13E-03	5.40E-02	Non Res	n	n
552157.22_417343	552157.22	4173431.6	1.5	2.10E-03	1.36E-02	3.67E-02	4.26E-03	5.66E-02	Non Res	n	n
552177.22_417343	552177.22	4173431.6	1.5	2.21E-03	1.43E-02	3.87E-02	4.40E-03	5.96E-02	Off-site Worker	n	n
552197.22_417343	552197.22	4173431.6	1.5	2.35E-03	1.52E-02	4.11E-02	4.56E-03	6.32E-02	Off-site Worker	n	n
552217.22_417343	552217.22	4173431.6	1.5	2.51E-03	1.63E-02	4.39E-02	4.74E-03	6.74E-02	Off-site Worker	n	n
552237.22_417343	552237.22	4173431.6	1.5	2.71E-03	1.75E-02	4.73E-02	4.97E-03	7.26E-02	Off-site Worker	n	n
552257.22_417343	552257.22	4173431.6	1.5	2.97E-03	1.92E-02	5.18E-02	5.26E-03	7.92E-02	Off-site Worker	n	n
552277.22_417343	552277.22	4173431.6	1.5	3.32E-03	2.15E-02	5.79E-02	5.68E-03	8.83E-02	Off-site Worker	n	n
552297.22_417343	552297.22	4173431.6	1.5	3.86E-03	2.50E-02	6.74E-02	6.14E-03	1.02E-01	Off-site Worker	n	n
552317.22_417343	552317.22	4173431.6	1.5	4.30E-03	2.78E-02	7.51E-02	6.54E-03	1.14E-01	Off-site Worker	n	n
552337.22_417343	552337.22	4173431.6	1.5	5.20E-03	3.36E-02	9.07E-02	6.91E-03	1.36E-01	Non Res	n	n
552357.22_417343	552357.22	4173431.6	1.5	4.44E-03	2.87E-02	7.75E-02	7.19E-03	1.18E-01	Non Res	n	n
552377.22_417343	552377.22	4173431.6	1.5	4.92E-03	3.19E-02	8.60E-02	7.56E-03	1.30E-01	Non Res	n	n
552397.22_417343	552397.22	4173431.6	1.5	5.19E-03	3.36E-02	9.07E-02	8.02E-03	1.37E-01	Block A4	y	n
552417.22_417343	552417.22	4173431.6	1.5	4.45E-03	2.88E-02	7.77E-02	8.54E-03	1.19E-01	Block A4	y	n
552437.22_417343	552437.22	4173431.6	1.5	4.00E-03	2.59E-02	6.98E-02	9.32E-03	1.09E-01	Block A4	y	n
552457.22_417343	552457.22	4173431.6	1.5	3.70E-03	2.39E-02	6.46E-02	1.01E-02	1.02E-01	Block A4	y	n
552477.22_417343	552477.22	4173431.6	1.5	3.48E-03	2.25E-02	6.08E-02	1.10E-02	9.79E-02	Block A4	y	n
552497.22_417343	552497.22	4173431.6	1.5	3.33E-03	2.15E-02	5.81E-02	1.17E-02	9.46E-02	Non Res	n	n
552517.22_417343	552517.22	4173431.6	1.5	3.21E-03	2.07E-02	5.60E-02	1.22E-02	9.21E-02	Non Res	n	n
552537.22_417343	552537.22	4173431.6	1.5	3.12E-03	2.02E-02	5.44E-02	1.23E-02	9.00E-02	Non Res	n	n
552557.22_417343	552557.22	4173431.6	1.5	3.05E-03	1.97E-02	5.33E-02	1.26E-02	8.86E-02	Non Res	n	n
552577.22_417343	552577.22	4173431.6	1.5	3.01E-03	1.94E-02	5.25E-02	1.33E-02	8.82E-02	Block A3	y	n
552597.22_417343	552597.22	4173431.6	1.5	2.98E-03	1.93E-02	5.21E-02	1.49E-02	8.92E-02	Block A3	y	n
552617.22_417343	552617.22	4173431.6	1.5	2.97E-03	1.92E-02	5.19E-02	1.63E-02	9.04E-02	Block A3	y	n
552637.22_417343	552637.22	4173431.6	1.5	2.98E-03	1.93E-02	5.21E-02	1.84E-02	9.28E-02	Non Res	n	n
552657.22_417343	552657.22	4173431.6	1.5	3.02E-03	1.95E-02	5.26E-02	2.22E-02	9.74E-02	Block A12	n	y
552677.22_417343	552677.22	4173431.6	1.5	3.07E-03	1.99E-02	5.36E-02	2.80E-02	1.05E-01	Block A12	n	y
552697.22_417343	552697.22	4173431.6	1.5	3.15E-03	2.04E-02	5.51E-02	3.26E-02	1.11E-01	Block A12	n	y
552717.22_417343	552717.22	4173431.6	1.5	3.28E-03	2.12E-02	5.72E-02	3.47E-02	1.16E-01	Non Res	n	n
552737.22_417343	552737.22	4173431.6	1.5	3.49E-03	2.26E-02	6.10E-02	3.35E-02	1.21E-01	Non Res	n	n
552757.22_417343	552757.22	4173431.6	1.5	4.01E-03	2.59E-02	6.99E-02	3.12E-02	1.31E-01	Non Res	n	n
552777.22_417343	552777.22	4173431.6	1.5	4.14E-03	2.68E-02	7.23E-02	2.93E-02	1.33E-01	Non Res	n	n
552797.22_417343	552797.22	4173431.6	1.5	3.89E-03	2.51E-02	6.79E-02	2.78E-02	1.25E-01	Non Res	n	n
552817.22_417343	552817.22	4173431.6	1.5	4.40E-03	2.85E-02	7.68E-02	2.63E-02	1.36E-01	Off-site Worker	n	n
552837.22_417343	552837.22	4173431.6	1.5	4.69E-03	3.03E-02	8.19E-02	2.43E-02	1.41E-01	Non Res	n	n
552857.22_417343	552857.22	4173431.6	1.5	4.19E-03	2.71E-02	7.31E-02	2.24E-02	1.27E-01	Non Res	n	n
552877.22_417343	552877.22	4173431.6	1.5	3.86E-03	2.50E-02	6.74E-02	2.10E-02	1.17E-01	Non Res	n	n
552897.22_417343	552897.22	4173431.6	1.5	3.65E-03	2.36E-02	6.37E-02	2.01E-02	1.11E-01	Non Res	n	n
552917.22_417343	552917.22	4173431.6	1.5	3.50E-03	2.26E-02	6.10E-02	1.88E-02	1.06E-01	Non Res	n	n
552937.22_417343	552937.22	4173431.6	1.5	3.38E-03	2.19E-02	5.90E-02	1.86E-02	1.03E-01	Non Res	n	n
552957.22_417343	552957.22	4173431.6	1.5	3.29E-03	2.13E-02	5.75E-02	1.82E-02	1.00E-01	Non Res	n	n
552977.22_417343	552977.22	4173431.6	1.5	3.22E-03	2.09E-02	5.63E-02	1.75E-02	9.78E-02	Non Res	n	n
552997.22_417343	552997.22	4173431.6	1.5	3.17E-03	2.05E-02	5.54E-02	1.65E-02	9.57E-02	Non Res	n	n
553017.22_417343	553017.22	4173431.6	1.5	3.14E-03	2.03E-02	5.48E-02	1.58E-02	9.40E-02	Non Res	n	n
553037.22_417343	553037.22	4173431.6	1.5	3.11E-03	2.01E-02	5.43E-02	1.52E-02	9.27E-02	Non Res	n	n
553057.22_417343	553057.22	4173431.6	1.5	3.10E-03	2.01E-02	5.41E-02	1.47E-02	9.20E-02	Non Res	n	n
553077.22_417343	553077.22	4173431.6	1.5	3.10E-03	2.01E-02	5.42E-02	1.42E-02	9.16E-02	Non Res	n	n
553097.22_417343	553097.22	4173431.6	1.5	3.12E-03	2.02E-02	5.44E-02	1.39E-02	9.16E-02	Non Res	n	n
553117.22_417343	553117.22	4173431.6	1.5	3.15E-03	2.04E-02	5.51E-02	1.36E-02	9.22E-02	Non Res	n	n
553137.22_417343	553137.22	4173431.6	1.5	3.22E-03	2.08E-02	5.61E-02	1.34E-02	9.35E-02	Block E3	n	y
553157.22_417343	553157.22	4173431.6	1.5	3.31E-03	2.14E-02	5.77E-02	1.30E-02	9.54E-02	Block E3	n	y
553177.22_417343	553177.22	4173431.6	1.5	3.45E-03	2.23E-02	6.02E-02	1.27E-02	9.86E-02	Block E3	n	y
553197.22_417343	553197.22	4173431.6	1.5	3.70E-03	2.39E-02	6.46E-02	1.22E-02	1.05E-01	Block E3	n	y
553217.22_417343	553217.22	4173431.6	1.5	4.18E-03	2.71E-02	7.30E-02	1.18E-02	1.16E-01	Block E3	n	y
553237.22_417343	553237.22	4173431.6	1.5	5.01E-03	3.24E-02	8.75E-02	1.13E-02	1.36E-01	Block E3	n	y
553257.22_417343	553257.22	4173431.6	1.5	5.46E-03	3.53E-02	9.54E-02	1.09E-02	1.47E-01	Block E3	n	y
553277.22_417343	553277.22	4173431.6	1.5	5.23E-03	3.38E-02	9.13E-02	1.05E-02	1.41E-01	Non Res	n	n
553297.22_417343	553297.22	4173431.6	1.5	5.66E-03	3.66E-02	9.88E-02	1.01E-02	1.51E-01	Non Res	n	n
553317.22_417343	553317.22	4173431.6	1.5	7.06E-03	4.56E-02	1.23E-01	9.73E-03	1.86E-01	Non Res	n	n
553337.22_417343	553337.22	4173431.6	1.5	7.60E-03	4.91E-02	1.33E-01	9.35E-03	1.99E-01	Non Res	n	n
553357.22_417343	553357.22	4173431.6	1.5	5.72E-03	3.70E-02	9.98E-02	9.01E-03	1.51E-01	Non Res	n	n
553377.22_417343	553377.22	4173431.6	1.5	4.58E-03	2.97E-02	8.00E-02	8.80E-03	1.23E-01	Non Res	n	n
553397.22_417343	553397.22	4173431.6	1.5	3.84E-03	2.48E-02	6.70E-02	8.59E-03	1.04E-01	Non Res	n	n
553417.22_417343	553417.22	4173431.6	1.5	3.30E-03	2.13E-02	5.76E-02	8.39E-03	9.07E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553437.22_417343	553437.22	4173431.6	1.5	2.83E-03	1.83E-02	4.94E-02	8.12E-03	7.86E-02	Non Res	n	n
553457.22_417343	553457.22	4173431.6	1.5	2.58E-03	1.67E-02	4.50E-02	7.87E-03	7.22E-02	Non Res	n	n
553477.22_417343	553477.22	4173431.6	1.5	2.35E-03	1.52E-02	4.10E-02	7.59E-03	6.62E-02	Non Res	n	n
553497.22_417343	553497.22	4173431.6	1.5	2.13E-03	1.38E-02	3.72E-02	7.30E-03	6.04E-02	Non Res	n	n
553517.22_417343	553517.22	4173431.6	1.5	1.98E-03	1.28E-02	3.46E-02	7.07E-03	5.65E-02	Non Res	n	n
553537.22_417343	553537.22	4173431.6	1.5	1.86E-03	1.20E-02	3.25E-02	6.91E-03	5.33E-02	Non Res	n	n
553557.22_417343	553557.22	4173431.6	1.5	1.75E-03	1.13E-02	3.06E-02	6.74E-03	5.05E-02	Non Res	n	n
553577.22_417343	553577.22	4173431.6	1.5	1.66E-03	1.08E-02	2.91E-02	6.57E-03	4.81E-02	Non Res	n	n
553597.22_417343	553597.22	4173431.6	1.5	1.59E-03	1.03E-02	2.77E-02	6.43E-03	4.60E-02	Non Res	n	n
553617.22_417343	553617.22	4173431.6	1.5	1.52E-03	9.81E-03	2.65E-02	6.26E-03	4.41E-02	Non Res	n	n
553637.22_417343	553637.22	4173431.6	1.5	1.46E-03	9.41E-03	2.54E-02	6.11E-03	4.24E-02	Non Res	n	n
553657.22_417343	553657.22	4173431.6	1.5	1.40E-03	9.05E-03	2.44E-02	5.98E-03	4.09E-02	Non Res	n	n
553677.22_417343	553677.22	4173431.6	1.5	1.35E-03	8.72E-03	2.35E-02	5.84E-03	3.95E-02	Non Res	n	n
553697.22_417343	553697.22	4173431.6	1.5	1.30E-03	8.42E-03	2.27E-02	5.72E-03	3.82E-02	Non Res	n	n
553717.22_417343	553717.22	4173431.6	1.5	1.26E-03	8.14E-03	2.20E-02	5.59E-03	3.70E-02	Non Res	n	n
552017.22_417345	552017.22	4173451.6	1.5	1.53E-03	9.90E-03	2.67E-02	3.39E-03	4.15E-02	Off-site Worker	n	n
552037.22_417345	552037.22	4173451.6	1.5	1.60E-03	1.03E-02	2.79E-02	3.50E-03	4.33E-02	Off-site Worker	n	n
552057.22_417345	552057.22	4173451.6	1.5	1.65E-03	1.06E-02	2.87E-02	3.61E-03	4.46E-02	Off-site Worker	n	n
552077.22_417345	552077.22	4173451.6	1.5	1.70E-03	1.10E-02	2.97E-02	3.72E-03	4.61E-02	Off-site Worker	n	n
552097.22_417345	552097.22	4173451.6	1.5	1.76E-03	1.14E-02	3.08E-02	3.82E-03	4.77E-02	Non Res	n	n
552117.22_417345	552117.22	4173451.6	1.5	1.83E-03	1.18E-02	3.20E-02	3.94E-03	4.96E-02	Non Res	n	n
552137.22_417345	552137.22	4173451.6	1.5	1.91E-03	1.24E-02	3.33E-02	4.06E-03	5.17E-02	Non Res	n	n
552157.22_417345	552157.22	4173451.6	1.5	2.00E-03	1.30E-02	3.50E-02	4.19E-03	5.41E-02	Non Res	n	n
552177.22_417345	552177.22	4173451.6	1.5	2.11E-03	1.37E-02	3.69E-02	4.33E-03	5.70E-02	Non Res	n	n
552197.22_417345	552197.22	4173451.6	1.5	2.24E-03	1.45E-02	3.91E-02	4.50E-03	6.03E-02	Off-site Worker	n	n
552217.22_417345	552217.22	4173451.6	1.5	2.39E-03	1.54E-02	4.17E-02	4.68E-03	6.42E-02	Off-site Worker	n	n
552237.22_417345	552237.22	4173451.6	1.5	2.57E-03	1.66E-02	4.48E-02	4.90E-03	6.88E-02	Off-site Worker	n	n
552257.22_417345	552257.22	4173451.6	1.5	2.80E-03	1.81E-02	4.88E-02	5.21E-03	7.49E-02	Off-site Worker	n	n
552277.22_417345	552277.22	4173451.6	1.5	3.12E-03	2.02E-02	5.44E-02	5.62E-03	8.33E-02	Off-site Worker	n	n
552297.22_417345	552297.22	4173451.6	1.5	3.57E-03	2.31E-02	6.24E-02	6.07E-03	9.52E-02	Off-site Worker	n	n
552317.22_417345	552317.22	4173451.6	1.5	4.44E-03	2.87E-02	7.75E-02	6.49E-03	1.17E-01	Non Res	n	n
552337.22_417345	552337.22	4173451.6	1.5	3.97E-03	2.57E-02	6.92E-02	6.93E-03	1.06E-01	Non Res	n	n
552357.22_417345	552357.22	4173451.6	1.5	4.11E-03	2.66E-02	7.18E-02	7.28E-03	1.10E-01	Non Res	n	n
552377.22_417345	552377.22	4173451.6	1.5	4.95E-03	3.20E-02	8.64E-02	7.65E-03	1.31E-01	Non Res	n	n
552397.22_417345	552397.22	4173451.6	1.5	5.51E-03	3.56E-02	9.61E-02	8.18E-03	1.45E-01	Block A4	y	n
552417.22_417345	552417.22	4173451.6	1.5	4.58E-03	2.96E-02	8.00E-02	8.91E-03	1.23E-01	Block A4	y	n
552437.22_417345	552437.22	4173451.6	1.5	4.05E-03	2.62E-02	7.07E-02	9.66E-03	1.11E-01	Block A4	y	n
552457.22_417345	552457.22	4173451.6	1.5	3.71E-03	2.40E-02	6.47E-02	1.05E-02	1.03E-01	Block A4	y	n
552477.22_417345	552477.22	4173451.6	1.5	3.47E-03	2.24E-02	6.06E-02	1.14E-02	9.79E-02	Block A4	y	n
552497.22_417345	552497.22	4173451.6	1.5	3.30E-03	2.13E-02	5.76E-02	1.21E-02	9.43E-02	Non Res	n	n
552517.22_417345	552517.22	4173451.6	1.5	3.17E-03	2.05E-02	5.53E-02	1.20E-02	9.10E-02	Non Res	n	n
552537.22_417345	552537.22	4173451.6	1.5	3.07E-03	1.99E-02	5.36E-02	1.17E-02	8.83E-02	Non Res	n	n
552557.22_417345	552557.22	4173451.6	1.5	3.00E-03	1.94E-02	5.24E-02	1.20E-02	8.68E-02	Block A3	y	n
552577.22_417345	552577.22	4173451.6	1.5	2.95E-03	1.91E-02	5.15E-02	1.29E-02	8.64E-02	Block A3	y	n
552597.22_417345	552597.22	4173451.6	1.5	2.92E-03	1.89E-02	5.10E-02	1.47E-02	8.75E-02	Block A3	y	n
552617.22_417345	552617.22	4173451.6	1.5	2.91E-03	1.88E-02	5.08E-02	1.60E-02	8.86E-02	Block A3	y	n
552637.22_417345	552637.22	4173451.6	1.5	2.92E-03	1.89E-02	5.10E-02	1.78E-02	9.07E-02	Block A3	y	n
552657.22_417345	552657.22	4173451.6	1.5	2.95E-03	1.91E-02	5.16E-02	2.07E-02	9.43E-02	Non Res	n	n
552677.22_417345	552677.22	4173451.6	1.5	3.01E-03	1.95E-02	5.25E-02	2.64E-02	1.01E-01	Block A12	n	y
552697.22_417345	552697.22	4173451.6	1.5	3.10E-03	2.00E-02	5.41E-02	3.11E-02	1.08E-01	Block A12	n	y
552717.22_417345	552717.22	4173451.6	1.5	3.23E-03	2.09E-02	5.64E-02	3.34E-02	1.14E-01	Non Res	n	n
552737.22_417345	552737.22	4173451.6	1.5	3.45E-03	2.23E-02	6.03E-02	3.25E-02	1.19E-01	Non Res	n	n
552757.22_417345	552757.22	4173451.6	1.5	4.03E-03	2.61E-02	7.03E-02	3.00E-02	1.30E-01	Non Res	n	n
552777.22_417345	552777.22	4173451.6	1.5	3.59E-03	2.32E-02	6.27E-02	2.77E-02	1.17E-01	Non Res	n	n
552797.22_417345	552797.22	4173451.6	1.5	3.70E-03	2.39E-02	6.46E-02	2.57E-02	1.18E-01	Non Res	n	n
552817.22_417345	552817.22	4173451.6	1.5	5.38E-03	3.48E-02	9.39E-02	2.37E-02	1.58E-01	Non Res	n	n
552837.22_417345	552837.22	4173451.6	1.5	4.51E-03	2.92E-02	7.87E-02	2.22E-02	1.35E-01	Non Res	n	n
552857.22_417345	552857.22	4173451.6	1.5	4.03E-03	2.61E-02	7.03E-02	2.09E-02	1.21E-01	Non Res	n	n
552877.22_417345	552877.22	4173451.6	1.5	3.74E-03	2.42E-02	6.52E-02	2.03E-02	1.13E-01	Non Res	n	n
552897.22_417345	552897.22	4173451.6	1.5	3.53E-03	2.28E-02	6.16E-02	1.98E-02	1.08E-01	Non Res	n	n
552917.22_417345	552917.22	4173451.6	1.5	3.38E-03	2.19E-02	5.90E-02	1.87E-02	1.03E-01	Non Res	n	n
552937.22_417345	552937.22	4173451.6	1.5	3.26E-03	2.11E-02	5.70E-02	1.85E-02	9.98E-02	Non Res	n	n
552957.22_417345	552957.22	4173451.6	1.5	3.18E-03	2.06E-02	5.55E-02	1.80E-02	9.72E-02	Non Res	n	n
552977.22_417345	552977.22	4173451.6	1.5	3.11E-03	2.01E-02	5.43E-02	1.74E-02	9.50E-02	Non Res	n	n
552997.22_417345	552997.22	4173451.6	1.5	3.06E-03	1.98E-02	5.34E-02	1.65E-02	9.28E-02	Non Res	n	n
553017.22_417345	553017.22	4173451.6	1.5	3.02E-03	1.95E-02	5.27E-02	1.57E-02	9.10E-02	Non Res	n	n
553037.22_417345	553037.22	4173451.6	1.5	2.99E-03	1.94E-02	5.23E-02	1.51E-02	8.97E-02	Non Res	n	n
553057.22_417345	553057.22	4173451.6	1.5	2.98E-03	1.93E-02	5.20E-02	1.45E-02	8.87E-02	Non Res	n	n
553077.22_417345	553077.22	4173451.6	1.5	2.97E-03	1.92E-02	5.19E-02	1.39E-02	8.79E-02	Non Res	n	n
553097.22_417345	553097.22	4173451.6	1.5	2.98E-03	1.93E-02	5.21E-02	1.34E-02	8.78E-02	Non Res	n	n
553117.22_417345	553117.22	4173451.6	1.5	3.02E-03	1.95E-02	5.27E-02	1.30E-02	8.82E-02	Non Res	n	n
553137.22_417345	553137.22	4173451.6	1.5	3.08E-03	1.99E-02	5.37E-02	1.27E-02	8.94E-02	Non Res	n	n
553157.22_417345	553157.22	4173451.6	1.5	3.18E-03	2.06E-02	5.55E-02	1.24E-02	9.17E-02	Non Res	n	n
553177.22_417345	553177.22	4173451.6	1.5	3.36E-03	2.17E-02	5.86E-02	1.21E-02	9.58E-02	Non Res	n	n
553197.22_417345	553197.22	4173451.6	1.5	3.66E-03	2.37E-02	6.40E-02	1.18E-02	1.03E-01	Non Res	n	n
553217.22_417345	553217.22	4173451.6	1.5	4.25E-03	2.75E-02	7.41E-02	1.14E-02	1.17E-01	Block E3	n	y
553237.22_417345	553237.22	4173451.6	1.5	5.54E-03	3.58E-02	9.67E-02	1.10E-02	1.49E-01	Block E3	n	y
553257.22_417345	553257.22	4173451.6	1.5	4.27E-03	2.76E-02	7.46E-02	1.06E-02	1.17E-01	Block E3	n	y
553277.22_417345	553277.22	4173451.6	1.5	5.11E-03	3.31E-02	8.92E-02	1.02E-02	1.38E-01	Non Res	n	n
553297.22_417345	553297.22	4173451.6	1.5	5.28E-03	3.41E-02	9.21E-02	9.78E-03	1.41E-01	Non Res	n	n
553317.22_417345	553317.22	4173451.6	1.5	9.10E-03	5.88E-02	1.59E-01	9.38E-03	2.36E-01	Non Res	n	n
553337.22_417345	553337.22	4173451.6	1.5	6.66E-03	4.31E-02	1.16E-01	9.01E-03	1.75E-01	Non Res	n	n
553357.22_417345	553357.22	4173451.6	1.5	5.09E-03	3.29E-02	8.88E-02	8.78E-03	1.36E-01	Non Res	n	n
553377.22_417345	553377.22	4173451.6	1.5	4.14E-03	2.68E-02	7.23E-02	8.46E-03	1.12E-01	Non Res	n	n
553397.22_417345	553397.22	4173451.6	1.5	3.50E-03	2.26E-02	6.11E-02	8.24E-03	9.54E-02	Non Res	n	n
553417.22_417345	553417.22	4173451.6	1.5	3.01E-03	1.94E-02	5.25E-02	8.03E-03	8.30E-02	Non Res	n	n
553437.22_417345	553437.22	4173451.6	1.5	2.66E-03	1.72E-02	4.64E-02	7.76E-03	7.40E-02	Non Res	n	n
553457.22_417345	553457.22	4173451.6	1.5	2.39E-03	1.54E-02	4.17E-02	7.49E-03	6.70E-02	Non Res	n	n
553477.22_417345	553477.22	4173451.6	1.5	2.17E-03	1.40E-02	3.79E-02	7.18E-03	6.13E-02	Non Res	n	n
553497.22_417345	553497.22	4173451.6	1.5	2.02E-03	1.30E-02	3.52E-02	6.95E-03	5.72E-02	Non Res	n	n
553517.22_417345	553517.22	4173451.6	1.5	1.89E-03	1.22E-02	3.30E-02	6.77E-03	5.38E-02	Non Res	n	n
553537.22_417345	553537.22	4173451.6	1.5	1.78E-03	1.15E-02	3.11E-02	6.61E-03	5.09E-02	Non Res	n	n
553557.22_417345	553557.22	4173451.6	1.5	1.68E-03	1.09E-02	2.94E-02	6.47E-03	4.85E-02	Non Res	n	n
553577.22_417345	553577.22	4173451.6	1.5	1.60E-03	1.04E-02	2.80E-02	6.32E-03	4.63E-02	Non Res	n	n
553597.22_417345	553597.22	4173451.6	1.5	1.53E-03	9.91E-03	2.68E-02	6.15E-03	4.44E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553617.22_417345	553617.22	4173451.6	1.5	1.47E-03	9.50E-03	2.56E-02	6.02E-03	4.26E-02	Non Res	n	n
553637.22_417345	553637.22	4173451.6	1.5	1.41E-03	9.13E-03	2.46E-02	5.88E-03	4.11E-02	Non Res	n	n
553657.22_417345	553657.22	4173451.6	1.5	1.36E-03	8.80E-03	2.37E-02	5.76E-03	3.97E-02	Non Res	n	n
553677.22_417345	553677.22	4173451.6	1.5	1.31E-03	8.49E-03	2.29E-02	5.64E-03	3.84E-02	Non Res	n	n
553697.22_417345	553697.22	4173451.6	1.5	1.27E-03	8.21E-03	2.22E-02	5.52E-03	3.72E-02	Non Res	n	n
553717.22_417345	553717.22	4173451.6	1.5	1.23E-03	7.96E-03	2.15E-02	5.40E-03	3.61E-02	Non Res	n	n
552037.22_417347	552037.22	4173471.6	1.5	1.53E-03	9.89E-03	2.67E-02	3.46E-03	4.16E-02	Off-site Worker	n	n
552057.22_417347	552057.22	4173471.6	1.5	1.58E-03	1.02E-02	2.76E-02	3.55E-03	4.29E-02	Off-site Worker	n	n
552077.22_417347	552077.22	4173471.6	1.5	1.63E-03	1.06E-02	2.85E-02	3.66E-03	4.44E-02	Off-site Worker	n	n
552097.22_417347	552097.22	4173471.6	1.5	1.69E-03	1.09E-02	2.95E-02	3.76E-03	4.59E-02	Non Res	n	n
552117.22_417347	552117.22	4173471.6	1.5	1.76E-03	1.14E-02	3.07E-02	3.88E-03	4.77E-02	Non Res	n	n
552137.22_417347	552137.22	4173471.6	1.5	1.84E-03	1.19E-02	3.21E-02	4.00E-03	4.98E-02	Non Res	n	n
552157.22_417347	552157.22	4173471.6	1.5	1.92E-03	1.24E-02	3.36E-02	4.13E-03	5.21E-02	Non Res	n	n
552177.22_417347	552177.22	4173471.6	1.5	2.02E-03	1.31E-02	3.53E-02	4.28E-03	5.47E-02	Non Res	n	n
552197.22_417347	552197.22	4173471.6	1.5	2.14E-03	1.39E-02	3.74E-02	4.45E-03	5.78E-02	Off-site Worker	n	n
552217.22_417347	552217.22	4173471.6	1.5	2.28E-03	1.48E-02	3.98E-02	4.64E-03	6.15E-02	Off-site Worker	n	n
552237.22_417347	552237.22	4173471.6	1.5	2.46E-03	1.59E-02	4.29E-02	4.88E-03	6.61E-02	Off-site Worker	n	n
552257.22_417347	552257.22	4173471.6	1.5	2.67E-03	1.72E-02	4.65E-02	5.16E-03	7.16E-02	Off-site Worker	n	n
552277.22_417347	552277.22	4173471.6	1.5	2.92E-03	1.89E-02	5.10E-02	5.56E-03	7.84E-02	Off-site Worker	n	n
552297.22_417347	552297.22	4173471.6	1.5	3.33E-03	2.15E-02	5.81E-02	6.02E-03	8.89E-02	Off-site Worker	n	n
552317.22_417347	552317.22	4173471.6	1.5	4.01E-03	2.59E-02	7.00E-02	6.47E-03	1.06E-01	Non Res	n	n
552337.22_417347	552337.22	4173471.6	1.5	4.40E-03	2.85E-02	7.68E-02	6.92E-03	1.17E-01	Non Res	n	n
552357.22_417347	552357.22	4173471.6	1.5	4.08E-03	2.64E-02	7.12E-02	7.34E-03	1.09E-01	Non Res	n	n
552377.22_417347	552377.22	4173471.6	1.5	3.91E-03	2.53E-02	6.82E-02	7.79E-03	1.05E-01	Non Res	n	n
552397.22_417347	552397.22	4173471.6	1.5	5.94E-03	3.84E-02	1.04E-01	8.40E-03	1.56E-01	Non Res	n	n
552417.22_417347	552417.22	4173471.6	1.5	4.77E-03	3.09E-02	8.33E-02	9.12E-03	1.28E-01	Block A4	y	n
552437.22_417347	552437.22	4173471.6	1.5	4.14E-03	2.68E-02	7.22E-02	9.99E-03	1.13E-01	Non Res	n	n
552457.22_417347	552457.22	4173471.6	1.5	3.73E-03	2.42E-02	6.52E-02	1.09E-02	1.04E-01	Non Res	n	n
552477.22_417347	552477.22	4173471.6	1.5	3.47E-03	2.25E-02	6.06E-02	1.18E-02	9.83E-02	Block A2	y	n
552497.22_417347	552497.22	4173471.6	1.5	3.28E-03	2.12E-02	5.73E-02	1.21E-02	9.39E-02	Block A2	y	n
552517.22_417347	552517.22	4173471.6	1.5	3.14E-03	2.03E-02	5.48E-02	1.17E-02	9.00E-02	Non Res	n	n
552537.22_417347	552537.22	4173471.6	1.5	3.04E-03	1.96E-02	5.30E-02	1.13E-02	8.69E-02	Non Res	n	n
552557.22_417347	552557.22	4173471.6	1.5	2.96E-03	1.92E-02	5.17E-02	1.15E-02	8.53E-02	Block A3	y	n
552577.22_417347	552577.22	4173471.6	1.5	2.91E-03	1.88E-02	5.07E-02	1.27E-02	8.52E-02	Block A3	y	n
552597.22_417347	552597.22	4173471.6	1.5	2.87E-03	1.85E-02	5.01E-02	1.49E-02	8.64E-02	Block A3	y	n
552617.22_417347	552617.22	4173471.6	1.5	2.86E-03	1.85E-02	4.99E-02	1.69E-02	8.81E-02	Block A3	y	n
552637.22_417347	552637.22	4173471.6	1.5	2.87E-03	1.86E-02	5.01E-02	2.00E-02	9.16E-02	Block A3	y	n
552657.22_417347	552657.22	4173471.6	1.5	2.90E-03	1.88E-02	5.06E-02	1.98E-02	9.21E-02	Non Res	n	n
552677.22_417347	552677.22	4173471.6	1.5	2.96E-03	1.91E-02	5.16E-02	2.37E-02	9.75E-02	Block A12	n	y
552697.22_417347	552697.22	4173471.6	1.5	3.05E-03	1.97E-02	5.33E-02	2.74E-02	1.03E-01	Block A12	n	y
552717.22_417347	552717.22	4173471.6	1.5	3.19E-03	2.07E-02	5.57E-02	2.96E-02	1.09E-01	Non Res	n	n
552737.22_417347	552737.22	4173471.6	1.5	3.43E-03	2.22E-02	5.99E-02	2.92E-02	1.15E-01	Non Res	n	n
552757.22_417347	552757.22	4173471.6	1.5	4.07E-03	2.63E-02	7.11E-02	2.71E-02	1.29E-01	Non Res	n	n
552777.22_417347	552777.22	4173471.6	1.5	3.59E-03	2.32E-02	6.26E-02	2.48E-02	1.14E-01	Non Res	n	n
552797.22_417347	552797.22	4173471.6	1.5	3.71E-03	2.40E-02	6.47E-02	2.27E-02	1.15E-01	Non Res	n	n
552817.22_417347	552817.22	4173471.6	1.5	5.08E-03	3.28E-02	8.86E-02	2.13E-02	1.48E-01	Non Res	n	n
552837.22_417347	552837.22	4173471.6	1.5	4.33E-03	2.80E-02	7.56E-02	2.06E-02	1.29E-01	Non Res	n	n
552857.22_417347	552857.22	4173471.6	1.5	3.89E-03	2.52E-02	6.80E-02	2.11E-02	1.18E-01	Non Res	n	n
552877.22_417347	552877.22	4173471.6	1.5	3.62E-03	2.34E-02	6.31E-02	2.05E-02	1.11E-01	Non Res	n	n
552897.22_417347	552897.22	4173471.6	1.5	3.41E-03	2.20E-02	5.95E-02	1.98E-02	1.05E-01	Off-site Worker	n	n
552917.22_417347	552917.22	4173471.6	1.5	3.26E-03	2.11E-02	5.70E-02	1.88E-02	1.00E-01	Off-site Worker	n	n
552937.22_417347	552937.22	4173471.6	1.5	3.16E-03	2.04E-02	5.51E-02	1.85E-02	9.72E-02	Off-site Worker	n	n
552957.22_417347	552957.22	4173471.6	1.5	3.07E-03	1.99E-02	5.36E-02	1.79E-02	9.45E-02	Off-site Worker	n	n
552977.22_417347	552977.22	4173471.6	1.5	3.00E-03	1.94E-02	5.24E-02	1.72E-02	9.21E-02	Off-site Worker	n	n
552997.22_417347	552997.22	4173471.6	1.5	2.95E-03	1.91E-02	5.16E-02	1.62E-02	8.98E-02	Non Res	n	n
553017.22_417347	553017.22	4173471.6	1.5	2.92E-03	1.89E-02	5.09E-02	1.54E-02	8.81E-02	Non Res	n	n
553037.22_417347	553037.22	4173471.6	1.5	2.89E-03	1.87E-02	5.04E-02	1.47E-02	8.67E-02	Non Res	n	n
553057.22_417347	553057.22	4173471.6	1.5	2.87E-03	1.86E-02	5.01E-02	1.40E-02	8.56E-02	Non Res	n	n
553077.22_417347	553077.22	4173471.6	1.5	2.87E-03	1.86E-02	5.01E-02	1.35E-02	8.50E-02	Non Res	n	n
553097.22_417347	553097.22	4173471.6	1.5	2.88E-03	1.86E-02	5.02E-02	1.30E-02	8.47E-02	Non Res	n	n
553117.22_417347	553117.22	4173471.6	1.5	2.91E-03	1.88E-02	5.08E-02	1.25E-02	8.50E-02	Non Res	n	n
553137.22_417347	553137.22	4173471.6	1.5	2.96E-03	1.92E-02	5.17E-02	1.21E-02	8.59E-02	Non Res	n	n
553157.22_417347	553157.22	4173471.6	1.5	3.06E-03	1.98E-02	5.34E-02	1.18E-02	8.80E-02	Non Res	n	n
553177.22_417347	553177.22	4173471.6	1.5	3.22E-03	2.09E-02	5.63E-02	1.15E-02	9.18E-02	Non Res	n	n
553197.22_417347	553197.22	4173471.6	1.5	3.54E-03	2.29E-02	6.17E-02	1.12E-02	9.93E-02	Non Res	n	n
553217.22_417347	553217.22	4173471.6	1.5	4.22E-03	2.73E-02	7.36E-02	1.09E-02	1.16E-01	Non Res	n	n
553237.22_417347	553237.22	4173471.6	1.5	4.11E-03	2.66E-02	7.18E-02	1.05E-02	1.13E-01	Non Res	n	n
553257.22_417347	553257.22	4173471.6	1.5	3.61E-03	2.33E-02	6.30E-02	1.02E-02	1.00E-01	Non Res	n	n
553277.22_417347	553277.22	4173471.6	1.5	4.13E-03	2.67E-02	7.21E-02	9.78E-03	1.13E-01	Non Res	n	n
553297.22_417347	553297.22	4173471.6	1.5	6.76E-03	4.37E-02	1.18E-01	9.43E-03	1.78E-01	Non Res	n	n
553317.22_417347	553317.22	4173471.6	1.5	7.00E-03	4.53E-02	1.22E-01	9.05E-03	1.84E-01	Non Res	n	n
553337.22_417347	553337.22	4173471.6	1.5	5.44E-03	3.52E-02	9.49E-02	8.74E-03	1.44E-01	Non Res	n	n
553357.22_417347	553357.22	4173471.6	1.5	4.34E-03	2.81E-02	7.58E-02	8.42E-03	1.17E-01	Non Res	n	n
553377.22_417347	553377.22	4173471.6	1.5	3.66E-03	2.37E-02	6.39E-02	8.12E-03	9.94E-02	Non Res	n	n
553397.22_417347	553397.22	4173471.6	1.5	3.16E-03	2.04E-02	5.51E-02	7.89E-03	8.65E-02	Non Res	n	n
553417.22_417347	553417.22	4173471.6	1.5	2.67E-03	1.73E-02	4.67E-02	7.59E-03	7.43E-02	Non Res	n	n
553437.22_417347	553437.22	4173471.6	1.5	2.42E-03	1.57E-02	4.23E-02	7.35E-03	6.77E-02	Non Res	n	n
553457.22_417347	553457.22	4173471.6	1.5	2.20E-03	1.42E-02	3.84E-02	7.06E-03	6.19E-02	Non Res	n	n
553477.22_417347	553477.22	4173471.6	1.5	2.04E-03	1.32E-02	3.56E-02	6.82E-03	5.77E-02	Non Res	n	n
553497.22_417347	553497.22	4173471.6	1.5	1.91E-03	1.24E-02	3.34E-02	6.66E-03	5.43E-02	Non Res	n	n
553517.22_417347	553517.22	4173471.6	1.5	1.80E-03	1.16E-02	3.14E-02	6.48E-03	5.13E-02	Non Res	n	n
553537.22_417347	553537.22	4173471.6	1.5	1.70E-03	1.10E-02	2.97E-02	6.33E-03	4.88E-02	Non Res	n	n
553557.22_417347	553557.22	4173471.6	1.5	1.62E-03	1.05E-02	2.83E-02	6.16E-03	4.65E-02	Non Res	n	n
553577.22_417347	553577.22	4173471.6	1.5	1.55E-03	1.00E-02	2.70E-02	6.03E-03	4.46E-02	Non Res	n	n
553597.22_417347	553597.22	4173471.6	1.5	1.48E-03	9.58E-03	2.59E-02	5.90E-03	4.28E-02	Non Res	n	n
553617.22_417347	553617.22	4173471.6	1.5	1.42E-03	9.21E-03	2.48E-02	5.76E-03	4.12E-02	Non Res	n	n
553637.22_417347	553637.22	4173471.6	1.5	1.37E-03	8.87E-03	2.39E-02	5.63E-03	3.98E-02	Non Res	n	n
553657.22_417347	553657.22	4173471.6	1.5	1.32E-03	8.56E-03	2.31E-02	5.52E-03	3.85E-02	Non Res	n	n
553677.22_417347	553677.22	4173471.6	1.5	1.28E-03	8.28E-03	2.23E-02	5.42E-03	3.73E-02	Non Res	n	n
553697.22_417347	553697.22	4173471.6	1.5	1.24E-03	8.02E-03	2.16E-02	5.30E-03	3.62E-02	Non Res	n	n
553717.22_417347	553717.22	4173471.6	1.5	1.20E-03	7.78E-03	2.10E-02	5.20E-03	3.52E-02	Non Res	n	n
552037.22_417349	552037.22	4173491.6	1.5	1.47E-03	9.48E-03	2.56E-02	3.40E-03	3.99E-02	Off-site Worker	n	n
552057.22_417349	552057.22	4173491.6	1.5	1.52E-03	9.83E-03	2.65E-02	3.50E-03	4.14E-02	Off-site Worker	n	n
552077.22_417349	552077.22	4173491.6	1.5	1.57E-03	1.02E-02	2.74E-02	3.61E-03	4.28E-02	Off-site Worker	n	n
552097.22_417349	552097.22	4173491.6	1.5	1.63E-03	1.05E-02	2.84E-02	3.71E-03	4.43E-02	Off-site Worker	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552117.22_417349	552117.22	4173491.6	1.5	1.69E-03	1.09E-02	2.95E-02	3.82E-03	4.60E-02	Non Res	n	n
552137.22_417349	552137.22	4173491.6	1.5	1.77E-03	1.14E-02	3.09E-02	3.94E-03	4.80E-02	Non Res	n	n
552157.22_417349	552157.22	4173491.6	1.5	1.85E-03	1.20E-02	3.23E-02	4.08E-03	5.02E-02	Non Res	n	n
552177.22_417349	552177.22	4173491.6	1.5	1.95E-03	1.26E-02	3.41E-02	4.25E-03	5.29E-02	Non Res	n	n
552197.22_417349	552197.22	4173491.6	1.5	2.06E-03	1.33E-02	3.60E-02	4.44E-03	5.59E-02	Off-site Worker	n	n
552217.22_417349	552217.22	4173491.6	1.5	2.18E-03	1.41E-02	3.81E-02	4.62E-03	5.91E-02	Off-site Worker	n	n
552237.22_417349	552237.22	4173491.6	1.5	2.33E-03	1.51E-02	4.07E-02	4.84E-03	6.29E-02	Off-site Worker	n	n
552257.22_417349	552257.22	4173491.6	1.5	2.52E-03	1.63E-02	4.40E-02	5.12E-03	6.80E-02	Off-site Worker	n	n
552277.22_417349	552277.22	4173491.6	1.5	2.77E-03	1.79E-02	4.83E-02	5.52E-03	7.45E-02	Off-site Worker	n	n
552297.22_417349	552297.22	4173491.6	1.5	3.11E-03	2.01E-02	5.44E-02	5.99E-03	8.36E-02	Off-site Worker	n	n
552317.22_417349	552317.22	4173491.6	1.5	3.65E-03	2.36E-02	6.37E-02	6.44E-03	9.73E-02	Non Res	n	n
552337.22_417349	552337.22	4173491.6	1.5	4.07E-03	2.63E-02	7.10E-02	6.91E-03	1.08E-01	Non Res	n	n
552357.22_417349	552357.22	4173491.6	1.5	4.24E-03	2.74E-02	7.39E-02	7.41E-03	1.13E-01	Non Res	n	n
552377.22_417349	552377.22	4173491.6	1.5	4.11E-03	2.66E-02	7.17E-02	7.95E-03	1.10E-01	Non Res	n	n
552397.22_417349	552397.22	4173491.6	1.5	5.27E-03	3.41E-02	9.20E-02	8.57E-03	1.40E-01	Non Res	n	n
552417.22_417349	552417.22	4173491.6	1.5	5.04E-03	3.26E-02	8.79E-02	9.45E-03	1.35E-01	Block A2	y	n
552437.22_417349	552437.22	4173491.6	1.5	4.26E-03	2.75E-02	7.43E-02	1.02E-02	1.16E-01	Block A2	y	n
552457.22_417349	552457.22	4173491.6	1.5	3.80E-03	2.46E-02	6.63E-02	1.10E-02	1.06E-01	Block A2	y	n
552477.22_417349	552477.22	4173491.6	1.5	3.49E-03	2.26E-02	6.10E-02	1.17E-02	9.88E-02	Block A2	y	n
552497.22_417349	552497.22	4173491.6	1.5	3.28E-03	2.12E-02	5.73E-02	1.21E-02	9.38E-02	Block A2	y	n
552517.22_417349	552517.22	4173491.6	1.5	3.13E-03	2.02E-02	5.46E-02	1.14E-02	8.93E-02	Block A2	y	n
552537.22_417349	552537.22	4173491.6	1.5	3.01E-03	1.95E-02	5.26E-02	1.10E-02	8.60E-02	Non Res	n	n
552557.22_417349	552557.22	4173491.6	1.5	2.93E-03	1.89E-02	5.11E-02	1.14E-02	8.44E-02	Block A3	y	n
552577.22_417349	552577.22	4173491.6	1.5	2.87E-03	1.86E-02	5.01E-02	1.28E-02	8.43E-02	Block A3	y	n
552597.22_417349	552597.22	4173491.6	1.5	2.83E-03	1.83E-02	4.94E-02	1.54E-02	8.59E-02	Non Res	n	n
552617.22_417349	552617.22	4173491.6	1.5	2.81E-03	1.82E-02	4.91E-02	1.93E-02	8.94E-02	Non Res	n	n
552637.22_417349	552637.22	4173491.6	1.5	2.83E-03	1.83E-02	4.93E-02	2.52E-02	9.56E-02	Block A11	n	y
552657.22_417349	552657.22	4173491.6	1.5	2.86E-03	1.85E-02	4.99E-02	3.39E-02	1.05E-01	Non Res	n	n
552677.22_417349	552677.22	4173491.6	1.5	2.92E-03	1.89E-02	5.09E-02	2.23E-02	9.50E-02	Block A12	n	y
552697.22_417349	552697.22	4173491.6	1.5	3.02E-03	1.95E-02	5.26E-02	2.28E-02	9.79E-02	Block A12	n	y
552717.22_417349	552717.22	4173491.6	1.5	3.17E-03	2.05E-02	5.53E-02	2.46E-02	1.04E-01	Non Res	n	n
552737.22_417349	552737.22	4173491.6	1.5	3.43E-03	2.22E-02	5.99E-02	2.46E-02	1.10E-01	Non Res	n	n
552757.22_417349	552757.22	4173491.6	1.5	3.64E-03	2.36E-02	6.36E-02	2.33E-02	1.14E-01	Non Res	n	n
552777.22_417349	552777.22	4173491.6	1.5	3.19E-03	2.06E-02	5.57E-02	2.17E-02	1.01E-01	Non Res	n	n
552797.22_417349	552797.22	4173491.6	1.5	3.63E-03	2.35E-02	6.34E-02	2.00E-02	1.11E-01	Non Res	n	n
552817.22_417349	552817.22	4173491.6	1.5	4.85E-03	3.14E-02	8.47E-02	2.02E-02	1.41E-01	Non Res	n	n
552837.22_417349	552837.22	4173491.6	1.5	4.18E-03	2.70E-02	7.29E-02	2.10E-02	1.25E-01	Non Res	n	n
552857.22_417349	552857.22	4173491.6	1.5	3.78E-03	2.44E-02	6.59E-02	2.23E-02	1.16E-01	Non Res	n	n
552877.22_417349	552877.22	4173491.6	1.5	3.51E-03	2.27E-02	6.12E-02	2.15E-02	1.09E-01	Non Res	n	n
552897.22_417349	552897.22	4173491.6	1.5	3.31E-03	2.14E-02	5.78E-02	2.02E-02	1.03E-01	Non Res	n	n
552917.22_417349	552917.22	4173491.6	1.5	3.17E-03	2.05E-02	5.54E-02	1.89E-02	9.80E-02	Non Res	n	n
552937.22_417349	552937.22	4173491.6	1.5	3.06E-03	1.98E-02	5.35E-02	1.83E-02	9.46E-02	Non Res	n	n
552957.22_417349	552957.22	4173491.6	1.5	2.98E-03	1.93E-02	5.20E-02	1.75E-02	9.17E-02	Non Res	n	n
552977.22_417349	552977.22	4173491.6	1.5	2.91E-03	1.88E-02	5.08E-02	1.67E-02	8.92E-02	Non Res	n	n
552997.22_417349	552997.22	4173491.6	1.5	2.86E-03	1.85E-02	4.99E-02	1.57E-02	8.69E-02	Non Res	n	n
553017.22_417349	553017.22	4173491.6	1.5	2.82E-03	1.82E-02	4.93E-02	1.48E-02	8.52E-02	Non Res	n	n
553037.22_417349	553037.22	4173491.6	1.5	2.79E-03	1.81E-02	4.88E-02	1.41E-02	8.38E-02	Non Res	n	n
553057.22_417349	553057.22	4173491.6	1.5	2.78E-03	1.80E-02	4.84E-02	1.35E-02	8.27E-02	Non Res	n	n
553077.22_417349	553077.22	4173491.6	1.5	2.77E-03	1.79E-02	4.83E-02	1.29E-02	8.19E-02	Non Res	n	n
553097.22_417349	553097.22	4173491.6	1.5	2.78E-03	1.80E-02	4.85E-02	1.23E-02	8.15E-02	Non Res	n	n
553117.22_417349	553117.22	4173491.6	1.5	2.80E-03	1.81E-02	4.89E-02	1.18E-02	8.16E-02	Non Res	n	n
553137.22_417349	553137.22	4173491.6	1.5	2.85E-03	1.84E-02	4.97E-02	1.14E-02	8.23E-02	Non Res	n	n
553157.22_417349	553157.22	4173491.6	1.5	2.93E-03	1.89E-02	5.11E-02	1.10E-02	8.40E-02	Non Res	n	n
553177.22_417349	553177.22	4173491.6	1.5	3.06E-03	1.98E-02	5.35E-02	1.07E-02	8.71E-02	Non Res	n	n
553197.22_417349	553197.22	4173491.6	1.5	3.32E-03	2.14E-02	5.79E-02	1.04E-02	9.31E-02	Non Res	n	n
553217.22_417349	553217.22	4173491.6	1.5	3.92E-03	2.54E-02	6.84E-02	1.01E-02	1.08E-01	Non Res	n	n
553237.22_417349	553237.22	4173491.6	1.5	3.60E-03	2.33E-02	6.29E-02	9.86E-03	9.96E-02	Non Res	n	n
553257.22_417349	553257.22	4173491.6	1.5	4.38E-03	2.83E-02	7.65E-02	9.60E-03	1.19E-01	Non Res	n	n
553277.22_417349	553277.22	4173491.6	1.5	5.10E-03	3.30E-02	8.90E-02	9.29E-03	1.36E-01	Non Res	n	n
553297.22_417349	553297.22	4173491.6	1.5	6.69E-03	4.33E-02	1.17E-01	8.97E-03	1.76E-01	Non Res	n	n
553317.22_417349	553317.22	4173491.6	1.5	5.33E-03	3.44E-02	9.30E-02	8.66E-03	1.41E-01	Non Res	n	n
553337.22_417349	553337.22	4173491.6	1.5	4.38E-03	2.84E-02	7.65E-02	8.35E-03	1.18E-01	Non Res	n	n
553357.22_417349	553357.22	4173491.6	1.5	3.73E-03	2.41E-02	6.51E-02	8.03E-03	1.01E-01	Non Res	n	n
553377.22_417349	553377.22	4173491.6	1.5	3.24E-03	2.10E-02	5.66E-02	7.75E-03	8.85E-02	Non Res	n	n
553397.22_417349	553397.22	4173491.6	1.5	2.85E-03	1.84E-02	4.97E-02	7.52E-03	7.85E-02	Non Res	n	n
553417.22_417349	553417.22	4173491.6	1.5	2.50E-03	1.62E-02	4.36E-02	7.25E-03	6.95E-02	Non Res	n	n
553437.22_417349	553437.22	4173491.6	1.5	2.25E-03	1.46E-02	3.93E-02	7.00E-03	6.31E-02	Non Res	n	n
553457.22_417349	553457.22	4173491.6	1.5	2.06E-03	1.33E-02	3.60E-02	6.75E-03	5.82E-02	Non Res	n	n
553477.22_417349	553477.22	4173491.6	1.5	1.92E-03	1.24E-02	3.36E-02	6.52E-03	5.45E-02	Non Res	n	n
553497.22_417349	553497.22	4173491.6	1.5	1.81E-03	1.17E-02	3.16E-02	6.33E-03	5.15E-02	Non Res	n	n
553517.22_417349	553517.22	4173491.6	1.5	1.72E-03	1.11E-02	3.00E-02	6.17E-03	4.89E-02	Non Res	n	n
553537.22_417349	553537.22	4173491.6	1.5	1.63E-03	1.06E-02	2.85E-02	6.02E-03	4.67E-02	Non Res	n	n
553557.22_417349	553557.22	4173491.6	1.5	1.56E-03	1.01E-02	2.72E-02	5.88E-03	4.47E-02	Non Res	n	n
553577.22_417349	553577.22	4173491.6	1.5	1.49E-03	9.65E-03	2.61E-02	5.76E-03	4.30E-02	Non Res	n	n
553597.22_417349	553597.22	4173491.6	1.5	1.43E-03	9.27E-03	2.50E-02	5.62E-03	4.14E-02	Non Res	n	n
553617.22_417349	553617.22	4173491.6	1.5	1.38E-03	8.93E-03	2.41E-02	5.48E-03	3.99E-02	Non Res	n	n
553637.22_417349	553637.22	4173491.6	1.5	1.33E-03	8.62E-03	2.33E-02	5.38E-03	3.86E-02	Non Res	n	n
553657.22_417349	553657.22	4173491.6	1.5	1.29E-03	8.34E-03	2.25E-02	5.28E-03	3.74E-02	Non Res	n	n
553677.22_417349	553677.22	4173491.6	1.5	1.25E-03	8.08E-03	2.18E-02	5.18E-03	3.63E-02	Non Res	n	n
553697.22_417349	553697.22	4173491.6	1.5	1.21E-03	7.84E-03	2.12E-02	5.08E-03	3.53E-02	Non Res	n	n
553717.22_417349	553717.22	4173491.6	1.5	1.18E-03	7.62E-03	2.06E-02	4.99E-03	3.43E-02	Non Res	n	n
552057.22_417351	552057.22	4173511.6	1.5	1.47E-03	9.48E-03	2.56E-02	3.44E-03	4.00E-02	Off-site Worker	n	n
552077.22_417351	552077.22	4173511.6	1.5	1.52E-03	9.81E-03	2.65E-02	3.54E-03	4.14E-02	Off-site Worker	n	n
552097.22_417351	552097.22	4173511.6	1.5	1.57E-03	1.02E-02	2.74E-02	3.65E-03	4.28E-02	Off-site Worker	n	n
552117.22_417351	552117.22	4173511.6	1.5	1.63E-03	1.06E-02	2.85E-02	3.77E-03	4.44E-02	Non Res	n	n
552137.22_417351	552137.22	4173511.6	1.5	1.70E-03	1.10E-02	2.98E-02	3.90E-03	4.64E-02	Non Res	n	n
552157.22_417351	552157.22	4173511.6	1.5	1.79E-03	1.16E-02	3.12E-02	4.06E-03	4.86E-02	Non Res	n	n
552177.22_417351	552177.22	4173511.6	1.5	1.88E-03	1.21E-02	3.28E-02	4.23E-03	5.10E-02	Non Res	n	n
552197.22_417351	552197.22	4173511.6	1.5	1.98E-03	1.28E-02	3.45E-02	4.40E-03	5.37E-02	Non Res	n	n
552217.22_417351	552217.22	4173511.6	1.5	2.10E-03	1.36E-02	3.66E-02	4.60E-03	5.69E-02	Off-site Worker	n	n
552237.22_417351	552237.22	4173511.6	1.5	2.24E-03	1.45E-02	3.92E-02	4.84E-03	6.08E-02	Off-site Worker	n	n
552257.22_417351	552257.22	4173511.6	1.5	2.42E-03	1.56E-02	4.22E-02	5.11E-03	6.54E-02	Off-site Worker	n	n
552277.22_417351	552277.22	4173511.6	1.5	2.64E-03	1.71E-02	4.61E-02	5.49E-03	7.14E-02	Off-site Worker	n	n
552297.22_417351	552297.22	4173511.6	1.5	2.94E-03	1.90E-02	5.13E-02	5.94E-03	7.92E-02	Off-site Worker	n	n
552317.22_417351	552317.22	4173511.6	1.5	3.38E-03	2.19E-02	5.91E-02	6.40E-03	9.07E-02	Off-site Worker	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552337.22_417351	552337.22	4173511.6	1.5	4.19E-03	2.71E-02	7.31E-02	6.88E-03	1.11E-01	Non Res	n	n
552357.22_417351	552357.22	4173511.6	1.5	3.74E-03	2.42E-02	6.52E-02	7.45E-03	1.01E-01	Non Res	n	n
552377.22_417351	552377.22	4173511.6	1.5	3.96E-03	2.56E-02	6.90E-02	8.09E-03	1.07E-01	Non Res	n	n
552397.22_417351	552397.22	4173511.6	1.5	4.80E-03	3.10E-02	8.38E-02	8.86E-03	1.28E-01	Non Res	n	n
552417.22_417351	552417.22	4173511.6	1.5	5.39E-03	3.48E-02	9.40E-02	9.77E-03	1.44E-01	Block A2	y	n
552437.22_417351	552437.22	4173511.6	1.5	4.43E-03	2.86E-02	7.73E-02	1.06E-02	1.21E-01	Block A2	y	n
552457.22_417351	552457.22	4173511.6	1.5	3.88E-03	2.51E-02	6.77E-02	1.14E-02	1.08E-01	Block A2	y	n
552477.22_417351	552477.22	4173511.6	1.5	3.53E-03	2.28E-02	6.16E-02	1.19E-02	9.99E-02	Block A2	y	n
552497.22_417351	552497.22	4173511.6	1.5	3.29E-03	2.13E-02	5.75E-02	1.23E-02	9.43E-02	Block A2	y	n
552517.22_417351	552517.22	4173511.6	1.5	3.12E-03	2.02E-02	5.45E-02	1.23E-02	9.01E-02	Block A2	y	n
552537.22_417351	552537.22	4173511.6	1.5	3.00E-03	1.94E-02	5.23E-02	1.08E-02	8.55E-02	Non Res	n	n
552557.22_417351	552557.22	4173511.6	1.5	2.90E-03	1.88E-02	5.07E-02	1.14E-02	8.38E-02	Non Res	n	n
552577.22_417351	552577.22	4173511.6	1.5	2.84E-03	1.84E-02	4.96E-02	1.32E-02	8.41E-02	Non Res	n	n
552597.22_417351	552597.22	4173511.6	1.5	2.80E-03	1.81E-02	4.88E-02	1.73E-02	8.70E-02	Block A11	n	y
552617.22_417351	552617.22	4173511.6	1.5	2.78E-03	1.80E-02	4.85E-02	2.98E-02	9.90E-02	Block A11	n	y
552637.22_417351	552637.22	4173511.6	1.5	2.79E-03	1.80E-02	4.87E-02	4.24E-02	1.12E-01	Block A11	n	y
552657.22_417351	552657.22	4173511.6	1.5	2.82E-03	1.82E-02	4.92E-02	4.72E-02	1.18E-01	Non Res	n	n
552677.22_417351	552677.22	4173511.6	1.5	2.88E-03	1.86E-02	5.03E-02	2.00E-02	9.18E-02	Block A12	n	y
552697.22_417351	552697.22	4173511.6	1.5	2.98E-03	1.93E-02	5.21E-02	1.93E-02	9.37E-02	Non Res	n	n
552717.22_417351	552717.22	4173511.6	1.5	3.15E-03	2.04E-02	5.49E-02	2.00E-02	9.85E-02	Non Res	n	n
552737.22_417351	552737.22	4173511.6	1.5	3.45E-03	2.23E-02	6.02E-02	2.04E-02	1.06E-01	Non Res	n	n
552757.22_417351	552757.22	4173511.6	1.5	3.69E-03	2.39E-02	6.44E-02	2.08E-02	1.13E-01	Non Res	n	n
552777.22_417351	552777.22	4173511.6	1.5	3.45E-03	2.23E-02	6.02E-02	2.09E-02	1.07E-01	Non Res	n	n
552797.22_417351	552797.22	4173511.6	1.5	3.46E-03	2.24E-02	6.04E-02	2.13E-02	1.07E-01	Non Res	n	n
552817.22_417351	552817.22	4173511.6	1.5	4.66E-03	3.01E-02	8.13E-02	2.19E-02	1.38E-01	Non Res	n	n
552837.22_417351	552837.22	4173511.6	1.5	4.03E-03	2.60E-02	7.03E-02	2.24E-02	1.23E-01	Non Res	n	n
552857.22_417351	552857.22	4173511.6	1.5	3.67E-03	2.37E-02	6.40E-02	2.32E-02	1.15E-01	Non Res	n	n
552877.22_417351	552877.22	4173511.6	1.5	3.40E-03	2.20E-02	5.94E-02	2.16E-02	1.06E-01	Non Res	n	n
552897.22_417351	552897.22	4173511.6	1.5	3.22E-03	2.08E-02	5.62E-02	1.97E-02	9.99E-02	Non Res	n	n
552917.22_417351	552917.22	4173511.6	1.5	3.08E-03	1.99E-02	5.38E-02	1.83E-02	9.51E-02	Off-site Worker	n	n
552937.22_417351	552937.22	4173511.6	1.5	2.97E-03	1.92E-02	5.19E-02	1.74E-02	9.15E-02	Off-site Worker	n	n
552957.22_417351	552957.22	4173511.6	1.5	2.89E-03	1.87E-02	5.05E-02	1.66E-02	8.87E-02	Off-site Worker	n	n
552977.22_417351	552977.22	4173511.6	1.5	2.83E-03	1.83E-02	4.93E-02	1.57E-02	8.61E-02	Off-site Worker	n	n
552997.22_417351	552997.22	4173511.6	1.5	2.78E-03	1.80E-02	4.85E-02	1.47E-02	8.39E-02	Non Res	n	n
553017.22_417351	553017.22	4173511.6	1.5	2.74E-03	1.77E-02	4.78E-02	1.40E-02	8.22E-02	Non Res	n	n
553037.22_417351	553037.22	4173511.6	1.5	2.71E-03	1.75E-02	4.72E-02	1.33E-02	8.08E-02	Non Res	n	n
553057.22_417351	553057.22	4173511.6	1.5	2.69E-03	1.74E-02	4.69E-02	1.27E-02	7.97E-02	Non Res	n	n
553077.22_417351	553077.22	4173511.6	1.5	2.68E-03	1.73E-02	4.68E-02	1.21E-02	7.89E-02	Non Res	n	n
553097.22_417351	553097.22	4173511.6	1.5	2.68E-03	1.74E-02	4.69E-02	1.16E-02	7.85E-02	Non Res	n	n
553117.22_417351	553117.22	4173511.6	1.5	2.70E-03	1.75E-02	4.71E-02	1.11E-02	7.84E-02	Non Res	n	n
553137.22_417351	553137.22	4173511.6	1.5	2.73E-03	1.77E-02	4.77E-02	1.06E-02	7.88E-02	Non Res	n	n
553157.22_417351	553157.22	4173511.6	1.5	2.80E-03	1.81E-02	4.88E-02	1.03E-02	8.00E-02	Non Res	n	n
553177.22_417351	553177.22	4173511.6	1.5	2.90E-03	1.88E-02	5.07E-02	9.94E-03	8.23E-02	Non Res	n	n
553197.22_417351	553197.22	4173511.6	1.5	3.10E-03	2.01E-02	5.41E-02	9.65E-03	8.69E-02	Non Res	n	n
553217.22_417351	553217.22	4173511.6	1.5	3.51E-03	2.27E-02	6.14E-02	9.39E-03	9.70E-02	Non Res	n	n
553237.22_417351	553237.22	4173511.6	1.5	4.48E-03	2.90E-02	7.82E-02	9.15E-03	1.21E-01	Non Res	n	n
553257.22_417351	553257.22	4173511.6	1.5	3.59E-03	2.32E-02	6.26E-02	8.94E-03	9.83E-02	Non Res	n	n
553277.22_417351	553277.22	4173511.6	1.5	5.72E-03	3.70E-02	9.99E-02	8.70E-03	1.51E-01	Non Res	n	n
553297.22_417351	553297.22	4173511.6	1.5	4.85E-03	3.13E-02	8.46E-02	8.42E-03	1.29E-01	Non Res	n	n
553317.22_417351	553317.22	4173511.6	1.5	4.14E-03	2.68E-02	7.23E-02	8.14E-03	1.11E-01	Non Res	n	n
553337.22_417351	553337.22	4173511.6	1.5	3.62E-03	2.34E-02	6.32E-02	7.85E-03	9.81E-02	Non Res	n	n
553357.22_417351	553357.22	4173511.6	1.5	3.22E-03	2.08E-02	5.62E-02	7.61E-03	8.79E-02	Non Res	n	n
553377.22_417351	553377.22	4173511.6	1.5	2.90E-03	1.88E-02	5.06E-02	7.39E-03	7.97E-02	Non Res	n	n
553397.22_417351	553397.22	4173511.6	1.5	2.62E-03	1.69E-02	4.57E-02	7.17E-03	7.24E-02	Non Res	n	n
553417.22_417351	553417.22	4173511.6	1.5	2.29E-03	1.48E-02	4.00E-02	6.90E-03	6.40E-02	Non Res	n	n
553437.22_417351	553437.22	4173511.6	1.5	2.10E-03	1.36E-02	3.67E-02	6.68E-03	5.91E-02	Non Res	n	n
553457.22_417351	553457.22	4173511.6	1.5	1.95E-03	1.26E-02	3.40E-02	6.44E-03	5.50E-02	Non Res	n	n
553477.22_417351	553477.22	4173511.6	1.5	1.82E-03	1.18E-02	3.18E-02	6.24E-03	5.17E-02	Non Res	n	n
553497.22_417351	553497.22	4173511.6	1.5	1.73E-03	1.12E-02	3.01E-02	6.05E-03	4.91E-02	Non Res	n	n
553517.22_417351	553517.22	4173511.6	1.5	1.64E-03	1.06E-02	2.87E-02	5.91E-03	4.68E-02	Non Res	n	n
553537.22_417351	553537.22	4173511.6	1.5	1.57E-03	1.02E-02	2.74E-02	5.76E-03	4.49E-02	Non Res	n	n
553557.22_417351	553557.22	4173511.6	1.5	1.50E-03	9.72E-03	2.62E-02	5.62E-03	4.31E-02	Non Res	n	n
553577.22_417351	553577.22	4173511.6	1.5	1.44E-03	9.34E-03	2.52E-02	5.50E-03	4.15E-02	Non Res	n	n
553597.22_417351	553597.22	4173511.6	1.5	1.39E-03	9.00E-03	2.43E-02	5.38E-03	4.00E-02	Non Res	n	n
553617.22_417351	553617.22	4173511.6	1.5	1.34E-03	8.69E-03	2.34E-02	5.27E-03	3.87E-02	Non Res	n	n
553637.22_417351	553637.22	4173511.6	1.5	1.30E-03	8.40E-03	2.27E-02	5.17E-03	3.75E-02	Non Res	n	n
553657.22_417351	553657.22	4173511.6	1.5	1.26E-03	8.14E-03	2.20E-02	5.06E-03	3.64E-02	Non Res	n	n
553677.22_417351	553677.22	4173511.6	1.5	1.22E-03	7.90E-03	2.13E-02	4.97E-03	3.54E-02	Non Res	n	n
553697.22_417351	553697.22	4173511.6	1.5	1.19E-03	7.68E-03	2.07E-02	4.86E-03	3.44E-02	Non Res	n	n
552057.22_417352	552057.22	4173531.6	1.5	1.42E-03	9.15E-03	2.47E-02	3.39E-03	3.87E-02	Off-site Worker	n	n
552077.22_417352	552077.22	4173531.6	1.5	1.47E-03	9.49E-03	2.56E-02	3.49E-03	4.01E-02	Off-site Worker	n	n
552097.22_417352	552097.22	4173531.6	1.5	1.52E-03	9.84E-03	2.66E-02	3.61E-03	4.15E-02	Off-site Worker	n	n
552117.22_417352	552117.22	4173531.6	1.5	1.58E-03	1.02E-02	2.76E-02	3.73E-03	4.31E-02	Non Res	n	n
552137.22_417352	552137.22	4173531.6	1.5	1.65E-03	1.07E-02	2.88E-02	3.87E-03	4.49E-02	Non Res	n	n
552157.22_417352	552157.22	4173531.6	1.5	1.72E-03	1.12E-02	3.01E-02	4.03E-03	4.70E-02	Non Res	n	n
552177.22_417352	552177.22	4173531.6	1.5	1.81E-03	1.17E-02	3.16E-02	4.20E-03	4.93E-02	Non Res	n	n
552197.22_417352	552197.22	4173531.6	1.5	1.91E-03	1.23E-02	3.33E-02	4.38E-03	5.20E-02	Non Res	n	n
552217.22_417352	552217.22	4173531.6	1.5	2.02E-03	1.31E-02	3.53E-02	4.58E-03	5.50E-02	Off-site Worker	n	n
552237.22_417352	552237.22	4173531.6	1.5	2.15E-03	1.39E-02	3.76E-02	4.79E-03	5.84E-02	Off-site Worker	n	n
552257.22_417352	552257.22	4173531.6	1.5	2.31E-03	1.49E-02	4.03E-02	5.06E-03	6.27E-02	Off-site Worker	n	n
552277.22_417352	552277.22	4173531.6	1.5	2.51E-03	1.62E-02	4.38E-02	5.41E-03	6.79E-02	Off-site Worker	n	n
552297.22_417352	552297.22	4173531.6	1.5	2.77E-03	1.79E-02	4.83E-02	5.86E-03	7.48E-02	Off-site Worker	n	n
552317.22_417352	552317.22	4173531.6	1.5	3.15E-03	2.04E-02	5.50E-02	6.36E-03	8.49E-02	Off-site Worker	n	n
552337.22_417352	552337.22	4173531.6	1.5	3.78E-03	2.45E-02	6.60E-02	6.86E-03	1.01E-01	Non Res	n	n
552357.22_417352	552357.22	4173531.6	1.5	4.16E-03	2.69E-02	7.26E-02	7.44E-03	1.11E-01	Non Res	n	n
552377.22_417352	552377.22	4173531.6	1.5	3.88E-03	2.51E-02	6.78E-02	8.17E-03	1.05E-01	Non Res	n	n
552397.22_417352	552397.22	4173531.6	1.5	3.77E-03	2.44E-02	6.58E-02	8.97E-03	1.03E-01	Non Res	n	n
552417.22_417352	552417.22	4173531.6	1.5	5.88E-03	3.80E-02	1.03E-01	9.91E-03	1.56E-01	Non Res	n	n
552437.22_417352	552437.22	4173531.6	1.5	4.65E-03	3.01E-02	8.12E-02	1.09E-02	1.27E-01	Block A2	y	n
552457.22_417352	552457.22	4173531.6	1.5	3.99E-03	2.58E-02	6.97E-02	1.18E-02	1.11E-01	Block A2	y	n
552477.22_417352	552477.22	4173531.6	1.5	3.59E-03	2.32E-02	6.26E-02	1.26E-02	1.02E-01	Block A2	y	n
552497.22_417352	552497.22	4173531.6	1.5	3.32E-03	2.15E-02	5.79E-02	1.35E-02	9.62E-02	Non Res	n	n
552517.22_417352	552517.22	4173531.6	1.5	3.13E-03	2.02E-02	5.46E-02	1.60E-02	9.39E-02	Non Res	n	n
552537.22_417352	552537.22	4173531.6	1.5	2.99E-03	1.93E-02	5.22E-02	1.17E-02	8.62E-02	Block A1	y	n
552557.22_417352	552557.22	4173531.6	1.5	2.89E-03	1.87E-02	5.05E-02	1.15E-02	8.35E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552577.22_417353	552577.22	4173531.6	1.5	2.82E-03	1.82E-02	4.92E-02	1.43E-02	8.46E-02	Block A11	n	y
552597.22_417353	552597.22	4173531.6	1.5	2.78E-03	1.79E-02	4.84E-02	4.17E-02	1.11E-01	Block A11	n	y
552617.22_417353	552617.22	4173531.6	1.5	2.75E-03	1.78E-02	4.80E-02	6.11E-02	1.30E-01	Block A11	n	y
552637.22_417353	552637.22	4173531.6	1.5	2.76E-03	1.78E-02	4.82E-02	5.87E-02	1.27E-01	Block A11	n	y
552657.22_417353	552657.22	4173531.6	1.5	2.79E-03	1.80E-02	4.87E-02	4.78E-02	1.17E-01	Non Res	n	n
552677.22_417353	552677.22	4173531.6	1.5	2.85E-03	1.85E-02	4.98E-02	3.38E-02	1.05E-01	Non Res	n	n
552697.22_417353	552697.22	4173531.6	1.5	2.96E-03	1.92E-02	5.17E-02	2.41E-02	9.79E-02	Non Res	n	n
552717.22_417353	552717.22	4173531.6	1.5	3.14E-03	2.03E-02	5.48E-02	2.27E-02	1.01E-01	Non Res	n	n
552737.22_417353	552737.22	4173531.6	1.5	3.48E-03	2.25E-02	6.07E-02	2.32E-02	1.10E-01	Non Res	n	n
552757.22_417353	552757.22	4173531.6	1.5	3.27E-03	2.12E-02	5.71E-02	2.34E-02	1.05E-01	Non Res	n	n
552777.22_417353	552777.22	4173531.6	1.5	3.47E-03	2.24E-02	6.05E-02	2.36E-02	1.10E-01	Non Res	n	n
552797.22_417353	552797.22	4173531.6	1.5	3.47E-03	2.24E-02	6.06E-02	2.30E-02	1.09E-01	Non Res	n	n
552817.22_417353	552817.22	4173531.6	1.5	4.53E-03	2.93E-02	7.91E-02	2.26E-02	1.36E-01	Non Res	n	n
552837.22_417353	552837.22	4173531.6	1.5	3.90E-03	2.52E-02	6.80E-02	2.23E-02	1.19E-01	Non Res	n	n
552857.22_417353	552857.22	4173531.6	1.5	3.57E-03	2.31E-02	6.23E-02	2.13E-02	1.10E-01	Non Res	n	n
552877.22_417353	552877.22	4173531.6	1.5	3.31E-03	2.14E-02	5.78E-02	1.96E-02	1.02E-01	Non Res	n	n
552897.22_417353	552897.22	4173531.6	1.5	3.13E-03	2.03E-02	5.47E-02	1.78E-02	9.59E-02	Non Res	n	n
552917.22_417353	552917.22	4173531.6	1.5	2.99E-03	1.94E-02	5.23E-02	1.70E-02	9.17E-02	Off-site Worker	n	n
552937.22_417353	552937.22	4173531.6	1.5	2.89E-03	1.87E-02	5.05E-02	1.59E-02	8.80E-02	Off-site Worker	n	n
552957.22_417353	552957.22	4173531.6	1.5	2.81E-03	1.82E-02	4.91E-02	1.50E-02	8.51E-02	Off-site Worker	n	n
552977.22_417353	552977.22	4173531.6	1.5	2.75E-03	1.78E-02	4.80E-02	1.42E-02	8.28E-02	Non Res	n	n
552997.22_417353	552997.22	4173531.6	1.5	2.70E-03	1.75E-02	4.71E-02	1.35E-02	8.08E-02	Non Res	n	n
553017.22_417353	553017.22	4173531.6	1.5	2.66E-03	1.72E-02	4.64E-02	1.29E-02	7.92E-02	Non Res	n	n
553037.22_417353	553037.22	4173531.6	1.5	2.63E-03	1.70E-02	4.59E-02	1.23E-02	7.78E-02	Non Res	n	n
553057.22_417353	553057.22	4173531.6	1.5	2.61E-03	1.69E-02	4.55E-02	1.17E-02	7.67E-02	Non Res	n	n
553077.22_417353	553077.22	4173531.6	1.5	2.60E-03	1.68E-02	4.53E-02	1.12E-02	7.59E-02	Non Res	n	n
553097.22_417353	553097.22	4173531.6	1.5	2.60E-03	1.68E-02	4.53E-02	1.07E-02	7.54E-02	Non Res	n	n
553117.22_417353	553117.22	4173531.6	1.5	2.60E-03	1.68E-02	4.54E-02	1.02E-02	7.50E-02	Non Res	n	n
553137.22_417353	553137.22	4173531.6	1.5	2.62E-03	1.69E-02	4.57E-02	9.86E-03	7.51E-02	Non Res	n	n
553157.22_417353	553157.22	4173531.6	1.5	2.66E-03	1.72E-02	4.65E-02	9.50E-03	7.59E-02	Non Res	n	n
553177.22_417353	553177.22	4173531.6	1.5	2.75E-03	1.78E-02	4.79E-02	9.20E-03	7.76E-02	Non Res	n	n
553197.22_417353	553197.22	4173531.6	1.5	2.90E-03	1.87E-02	5.06E-02	8.93E-03	8.11E-02	Non Res	n	n
553217.22_417353	553217.22	4173531.6	1.5	3.20E-03	2.07E-02	5.59E-02	8.70E-03	8.85E-02	Non Res	n	n
553237.22_417353	553237.22	4173531.6	1.5	3.65E-03	2.36E-02	6.38E-02	8.43E-03	9.95E-02	Non Res	n	n
553257.22_417353	553257.22	4173531.6	1.5	4.10E-03	2.65E-02	7.15E-02	8.21E-03	1.10E-01	Non Res	n	n
553277.22_417353	553277.22	4173531.6	1.5	4.09E-03	2.65E-02	7.14E-02	7.98E-03	1.10E-01	Non Res	n	n
553297.22_417353	553297.22	4173531.6	1.5	3.85E-03	2.49E-02	6.72E-02	7.80E-03	1.04E-01	Non Res	n	n
553317.22_417353	553317.22	4173531.6	1.5	3.44E-03	2.22E-02	6.00E-02	7.60E-03	9.33E-02	Non Res	n	n
553337.22_417353	553337.22	4173531.6	1.5	3.09E-03	2.00E-02	5.39E-02	7.40E-03	8.43E-02	Non Res	n	n
553357.22_417353	553357.22	4173531.6	1.5	2.83E-03	1.83E-02	4.93E-02	7.20E-03	7.76E-02	Non Res	n	n
553377.22_417353	553377.22	4173531.6	1.5	2.64E-03	1.71E-02	4.61E-02	7.03E-03	7.28E-02	Non Res	n	n
553397.22_417353	553397.22	4173531.6	1.5	2.42E-03	1.56E-02	4.22E-02	6.86E-03	6.71E-02	Non Res	n	n
553417.22_417353	553417.22	4173531.6	1.5	2.14E-03	1.38E-02	3.73E-02	6.64E-03	5.99E-02	Non Res	n	n
553437.22_417353	553437.22	4173531.6	1.5	1.98E-03	1.28E-02	3.45E-02	6.40E-03	5.57E-02	Non Res	n	n
553457.22_417353	553457.22	4173531.6	1.5	1.85E-03	1.20E-02	3.23E-02	6.19E-03	5.24E-02	Non Res	n	n
553477.22_417353	553477.22	4173531.6	1.5	1.74E-03	1.13E-02	3.04E-02	6.02E-03	4.94E-02	Non Res	n	n
553497.22_417353	553497.22	4173531.6	1.5	1.65E-03	1.07E-02	2.89E-02	5.84E-03	4.71E-02	Non Res	n	n
553517.22_417353	553517.22	4173531.6	1.5	1.58E-03	1.02E-02	2.76E-02	5.70E-03	4.51E-02	Non Res	n	n
553537.22_417353	553537.22	4173531.6	1.5	1.51E-03	9.79E-03	2.64E-02	5.54E-03	4.33E-02	Non Res	n	n
553557.22_417353	553557.22	4173531.6	1.5	1.46E-03	9.41E-03	2.54E-02	5.40E-03	4.17E-02	Non Res	n	n
553577.22_417353	553577.22	4173531.6	1.5	1.40E-03	9.07E-03	2.45E-02	5.29E-03	4.02E-02	Non Res	n	n
553597.22_417353	553597.22	4173531.6	1.5	1.35E-03	8.75E-03	2.36E-02	5.16E-03	3.89E-02	Non Res	n	n
553617.22_417353	553617.22	4173531.6	1.5	1.31E-03	8.47E-03	2.29E-02	5.04E-03	3.77E-02	Non Res	n	n
553637.22_417353	553637.22	4173531.6	1.5	1.27E-03	8.21E-03	2.22E-02	4.94E-03	3.66E-02	Non Res	n	n
553657.22_417353	553657.22	4173531.6	1.5	1.23E-03	7.97E-03	2.15E-02	4.85E-03	3.56E-02	Non Res	n	n
553677.22_417353	553677.22	4173531.6	1.5	1.20E-03	7.75E-03	2.09E-02	4.76E-03	3.46E-02	Non Res	n	n
553697.22_417353	553697.22	4173531.6	1.5	1.17E-03	7.54E-03	2.03E-02	4.66E-03	3.37E-02	Non Res	n	n
552077.22_417355	552077.22	4173551.6	1.5	1.42E-03	9.21E-03	2.48E-02	3.45E-03	3.89E-02	Off-site Worker	n	n
552097.22_417355	552097.22	4173551.6	1.5	1.48E-03	9.55E-03	2.58E-02	3.57E-03	4.04E-02	Off-site Worker	n	n
552117.22_417355	552117.22	4173551.6	1.5	1.53E-03	9.92E-03	2.68E-02	3.69E-03	4.19E-02	Off-site Worker	n	n
552137.22_417355	552137.22	4173551.6	1.5	1.60E-03	1.03E-02	2.79E-02	3.83E-03	4.36E-02	Non Res	n	n
552157.22_417355	552157.22	4173551.6	1.5	1.67E-03	1.08E-02	2.91E-02	3.98E-03	4.55E-02	Non Res	n	n
552177.22_417355	552177.22	4173551.6	1.5	1.75E-03	1.13E-02	3.05E-02	4.16E-03	4.77E-02	Non Res	n	n
552197.22_417355	552197.22	4173551.6	1.5	1.84E-03	1.19E-02	3.21E-02	4.33E-03	5.02E-02	Non Res	n	n
552217.22_417355	552217.22	4173551.6	1.5	1.95E-03	1.26E-02	3.40E-02	4.54E-03	5.30E-02	Off-site Worker	n	n
552237.22_417355	552237.22	4173551.6	1.5	2.07E-03	1.34E-02	3.61E-02	4.74E-03	5.63E-02	Off-site Worker	n	n
552257.22_417355	552257.22	4173551.6	1.5	2.21E-03	1.43E-02	3.86E-02	5.00E-03	6.01E-02	Off-site Worker	n	n
552277.22_417355	552277.22	4173551.6	1.5	2.39E-03	1.54E-02	4.17E-02	5.35E-03	6.48E-02	Off-site Worker	n	n
552297.22_417355	552297.22	4173551.6	1.5	2.62E-03	1.69E-02	4.57E-02	5.79E-03	7.10E-02	Off-site Worker	n	n
552317.22_417355	552317.22	4173551.6	1.5	2.94E-03	1.90E-02	5.14E-02	6.30E-03	7.96E-02	Off-site Worker	n	n
552337.22_417355	552337.22	4173551.6	1.5	3.46E-03	2.24E-02	6.03E-02	6.80E-03	9.30E-02	Non Res	n	n
552357.22_417355	552357.22	4173551.6	1.5	4.50E-03	2.91E-02	7.85E-02	7.41E-03	1.20E-01	Non Res	n	n
552377.22_417355	552377.22	4173551.6	1.5	3.96E-03	2.56E-02	6.91E-02	8.07E-03	1.07E-01	Non Res	n	n
552397.22_417355	552397.22	4173551.6	1.5	3.88E-03	2.51E-02	6.77E-02	8.80E-03	1.05E-01	Non Res	n	n
552417.22_417355	552417.22	4173551.6	1.5	4.99E-03	3.23E-02	8.72E-02	9.64E-03	1.34E-01	Non Res	n	n
552437.22_417355	552437.22	4173551.6	1.5	4.95E-03	3.20E-02	8.64E-02	1.05E-02	1.34E-01	Non Res	n	n
552457.22_417355	552457.22	4173551.6	1.5	4.14E-03	2.68E-02	7.23E-02	1.15E-02	1.15E-01	Non Res	n	n
552477.22_417355	552477.22	4173551.6	1.5	3.67E-03	2.37E-02	6.40E-02	1.28E-02	1.04E-01	Non Res	n	n
552497.22_417355	552497.22	4173551.6	1.5	3.36E-03	2.17E-02	5.86E-02	1.45E-02	9.81E-02	Block A1	y	n
552517.22_417355	552517.22	4173551.6	1.5	3.14E-03	2.03E-02	5.49E-02	1.94E-02	9.77E-02	Block A1	y	n
552537.22_417355	552537.22	4173551.6	1.5	2.99E-03	1.94E-02	5.22E-02	1.82E-02	9.28E-02	Block A1	y	n
552557.22_417355	552557.22	4173551.6	1.5	2.88E-03	1.87E-02	5.04E-02	1.33E-02	8.52E-02	Non Res	n	n
552577.22_417355	552577.22	4173551.6	1.5	2.81E-03	1.82E-02	4.90E-02	2.76E-02	9.76E-02	Block A11	n	y
552597.22_417355	552597.22	4173551.6	1.5	2.76E-03	1.78E-02	4.81E-02	4.05E-02	1.09E-01	Block A11	n	y
552617.22_417355	552617.22	4173551.6	1.5	2.73E-03	1.77E-02	4.76E-02	4.64E-02	1.14E-01	Non Res	n	n
552637.22_417355	552637.22	4173551.6	1.5	2.73E-03	1.77E-02	4.77E-02	4.34E-02	1.11E-01	Non Res	n	n
552657.22_417355	552657.22	4173551.6	1.5	2.77E-03	1.79E-02	4.83E-02	3.36E-02	1.03E-01	Non Res	n	n
552677.22_417355	552677.22	4173551.6	1.5	2.83E-03	1.83E-02	4.94E-02	2.93E-02	9.99E-02	Non Res	n	n
552697.22_417355	552697.22	4173551.6	1.5	2.95E-03	1.91E-02	5.14E-02	2.54E-02	9.88E-02	Non Res	n	n
552717.22_417355	552717.22	4173551.6	1.5	3.14E-03	2.03E-02	5.48E-02	2.39E-02	1.02E-01	Non Res	n	n
552737.22_417355	552737.22	4173551.6	1.5	3.53E-03	2.29E-02	6.17E-02	2.36E-02	1.12E-01	Non Res	n	n
552757.22_417355	552757.22	4173551.6	1.5	3.71E-03	2.40E-02	6.47E-02	2.34E-02	1.16E-01	Non Res	n	n
552777.22_417355	552777.22	4173551.6	1.5	3.04E-03	1.97E-02	5.32E-02	2.24E-02	9.83E-02	Non Res	n	n
552797.22_417355	552797.22	4173551.6	1.5	4.04E-03	2.61E-02	7.05E-02	2.14E-02	1.22E-01	Non Res	n	n
552817.22_417355	552817.22	4173551.6	1.5	4.46E-03	2.89E-02	7.79E-02	1.99E-02	1.31E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552837.22_417355	552837.22	4173551.6	1.5	3.80E-03	2.46E-02	6.63E-02	1.86E-02	1.13E-01	Non Res	n	n
552857.22_417355	552857.22	4173551.6	1.5	3.48E-03	2.25E-02	6.07E-02	1.76E-02	1.04E-01	Non Res	n	n
552877.22_417355	552877.22	4173551.6	1.5	3.23E-03	2.09E-02	5.64E-02	1.64E-02	9.69E-02	Non Res	n	n
552897.22_417355	552897.22	4173551.6	1.5	3.05E-03	1.97E-02	5.33E-02	1.56E-02	9.17E-02	Non Res	n	n
552917.22_417355	552917.22	4173551.6	1.5	2.92E-03	1.89E-02	5.10E-02	1.49E-02	8.77E-02	Off-site Worker	n	n
552937.22_417355	552937.22	4173551.6	1.5	2.82E-03	1.82E-02	4.92E-02	1.41E-02	8.44E-02	Off-site Worker	n	n
552957.22_417355	552957.22	4173551.6	1.5	2.74E-03	1.77E-02	4.78E-02	1.33E-02	8.16E-02	Off-site Worker	n	n
552977.22_417355	552977.22	4173551.6	1.5	2.68E-03	1.74E-02	4.68E-02	1.26E-02	7.95E-02	Non Res	n	n
552997.22_417355	552997.22	4173551.6	1.5	2.63E-03	1.70E-02	4.60E-02	1.21E-02	7.77E-02	Non Res	n	n
553017.22_417355	553017.22	4173551.6	1.5	2.59E-03	1.68E-02	4.52E-02	1.16E-02	7.62E-02	Non Res	n	n
553037.22_417355	553037.22	4173551.6	1.5	2.56E-03	1.66E-02	4.47E-02	1.12E-02	7.50E-02	Non Res	n	n
553057.22_417355	553057.22	4173551.6	1.5	2.54E-03	1.64E-02	4.43E-02	1.07E-02	7.39E-02	Non Res	n	n
553077.22_417355	553077.22	4173551.6	1.5	2.52E-03	1.63E-02	4.40E-02	1.03E-02	7.31E-02	Non Res	n	n
553097.22_417355	553097.22	4173551.6	1.5	2.51E-03	1.62E-02	4.38E-02	9.90E-03	7.24E-02	Non Res	n	n
553117.22_417355	553117.22	4173551.6	1.5	2.50E-03	1.62E-02	4.36E-02	9.50E-03	7.17E-02	Non Res	n	n
553137.22_417355	553137.22	4173551.6	1.5	2.51E-03	1.62E-02	4.38E-02	9.15E-03	7.17E-02	Non Res	n	n
553157.22_417355	553157.22	4173551.6	1.5	2.55E-03	1.65E-02	4.45E-02	8.85E-03	7.23E-02	Non Res	n	n
553177.22_417355	553177.22	4173551.6	1.5	2.62E-03	1.69E-02	4.57E-02	8.55E-03	7.37E-02	Non Res	n	n
553197.22_417355	553197.22	4173551.6	1.5	2.73E-03	1.76E-02	4.76E-02	8.26E-03	7.63E-02	Non Res	n	n
553217.22_417355	553217.22	4173551.6	1.5	2.93E-03	1.89E-02	5.11E-02	8.07E-03	8.11E-02	Non Res	n	n
553237.22_417355	553237.22	4173551.6	1.5	3.17E-03	2.05E-02	5.54E-02	7.84E-03	8.69E-02	Non Res	n	n
553257.22_417355	553257.22	4173551.6	1.5	3.37E-03	2.18E-02	5.89E-02	7.61E-03	9.16E-02	Non Res	n	n
553277.22_417355	553277.22	4173551.6	1.5	3.36E-03	2.18E-02	5.87E-02	7.43E-03	9.13E-02	Non Res	n	n
553297.22_417355	553297.22	4173551.6	1.5	3.23E-03	2.09E-02	5.63E-02	7.26E-03	8.77E-02	Non Res	n	n
553317.22_417355	553317.22	4173551.6	1.5	2.99E-03	1.94E-02	5.22E-02	7.09E-03	8.17E-02	Non Res	n	n
553337.22_417355	553337.22	4173551.6	1.5	2.75E-03	1.78E-02	4.80E-02	6.94E-03	7.54E-02	Non Res	n	n
553357.22_417355	553357.22	4173551.6	1.5	2.57E-03	1.66E-02	4.49E-02	6.80E-03	7.09E-02	Non Res	n	n
553377.22_417355	553377.22	4173551.6	1.5	2.45E-03	1.59E-02	4.28E-02	6.71E-03	6.78E-02	Non Res	n	n
553397.22_417355	553397.22	4173551.6	1.5	2.27E-03	1.47E-02	3.96E-02	6.54E-03	6.30E-02	Non Res	n	n
553417.22_417355	553417.22	4173551.6	1.5	2.06E-03	1.33E-02	3.59E-02	6.38E-03	5.77E-02	Non Res	n	n
553437.22_417355	553437.22	4173551.6	1.5	1.90E-03	1.23E-02	3.31E-02	6.16E-03	5.34E-02	Non Res	n	n
553457.22_417355	553457.22	4173551.6	1.5	1.78E-03	1.15E-02	3.10E-02	5.96E-03	5.03E-02	Non Res	n	n
553477.22_417355	553477.22	4173551.6	1.5	1.68E-03	1.09E-02	2.93E-02	5.81E-03	4.77E-02	Non Res	n	n
553497.22_417355	553497.22	4173551.6	1.5	1.60E-03	1.03E-02	2.79E-02	5.63E-03	4.54E-02	Non Res	n	n
553517.22_417355	553517.22	4173551.6	1.5	1.53E-03	9.88E-03	2.67E-02	5.50E-03	4.36E-02	Non Res	n	n
553537.22_417355	553537.22	4173551.6	1.5	1.47E-03	9.49E-03	2.56E-02	5.35E-03	4.19E-02	Non Res	n	n
553557.22_417355	553557.22	4173551.6	1.5	1.41E-03	9.15E-03	2.47E-02	5.21E-03	4.05E-02	Non Res	n	n
553577.22_417355	553577.22	4173551.6	1.5	1.37E-03	8.83E-03	2.38E-02	5.09E-03	3.91E-02	Non Res	n	n
553597.22_417355	553597.22	4173551.6	1.5	1.32E-03	8.55E-03	2.31E-02	4.98E-03	3.79E-02	Non Res	n	n
553617.22_417355	553617.22	4173551.6	1.5	1.28E-03	8.28E-03	2.24E-02	4.86E-03	3.68E-02	Non Res	n	n
553637.22_417355	553637.22	4173551.6	1.5	1.24E-03	8.05E-03	2.17E-02	4.77E-03	3.58E-02	Non Res	n	n
553657.22_417355	553657.22	4173551.6	1.5	1.21E-03	7.82E-03	2.11E-02	4.68E-03	3.48E-02	Non Res	n	n
553677.22_417355	553677.22	4173551.6	1.5	1.18E-03	7.62E-03	2.06E-02	4.59E-03	3.39E-02	Non Res	n	n
553697.22_417355	553697.22	4173551.6	1.5	1.15E-03	7.42E-03	2.00E-02	4.50E-03	3.31E-02	Non Res	n	n
552077.22_417357	552077.22	4173571.6	1.5	1.38E-03	8.93E-03	2.41E-02	3.41E-03	3.78E-02	Non Res	n	n
552097.22_417357	552097.22	4173571.6	1.5	1.43E-03	9.26E-03	2.50E-02	3.53E-03	3.92E-02	Off-site Worker	n	n
552117.22_417357	552117.22	4173571.6	1.5	1.49E-03	9.62E-03	2.60E-02	3.66E-03	4.07E-02	Off-site Worker	n	n
552137.22_417357	552137.22	4173571.6	1.5	1.55E-03	1.00E-02	2.70E-02	3.80E-03	4.24E-02	Non Res	n	n
552157.22_417357	552157.22	4173571.6	1.5	1.61E-03	1.04E-02	2.82E-02	3.93E-03	4.42E-02	Non Res	n	n
552177.22_417357	552177.22	4173571.6	1.5	1.69E-03	1.09E-02	2.95E-02	4.10E-03	4.62E-02	Non Res	n	n
552197.22_417357	552197.22	4173571.6	1.5	1.78E-03	1.15E-02	3.10E-02	4.28E-03	4.86E-02	Non Res	n	n
552217.22_417357	552217.22	4173571.6	1.5	1.88E-03	1.21E-02	3.28E-02	4.49E-03	5.13E-02	Non Res	n	n
552237.22_417357	552237.22	4173571.6	1.5	1.99E-03	1.29E-02	3.47E-02	4.71E-03	5.43E-02	Off-site Worker	n	n
552257.22_417357	552257.22	4173571.6	1.5	2.12E-03	1.37E-02	3.70E-02	4.99E-03	5.79E-02	Off-site Worker	n	n
552277.22_417357	552277.22	4173571.6	1.5	2.29E-03	1.48E-02	3.99E-02	5.33E-03	6.23E-02	Off-site Worker	n	n
552297.22_417357	552297.22	4173571.6	1.5	2.51E-03	1.62E-02	4.38E-02	5.76E-03	6.82E-02	Non Res	n	n
552317.22_417357	552317.22	4173571.6	1.5	2.80E-03	1.81E-02	4.89E-02	6.28E-03	7.61E-02	Non Res	n	n
552337.22_417357	552337.22	4173571.6	1.5	3.21E-03	2.08E-02	5.60E-02	6.80E-03	8.68E-02	Non Res	n	n
552357.22_417357	552357.22	4173571.6	1.5	3.99E-03	2.58E-02	6.97E-02	7.36E-03	1.07E-01	Non Res	n	n
552377.22_417357	552377.22	4173571.6	1.5	4.43E-03	2.87E-02	7.74E-02	7.98E-03	1.18E-01	Non Res	n	n
552397.22_417357	552397.22	4173571.6	1.5	4.27E-03	2.76E-02	7.46E-02	8.59E-03	1.15E-01	Non Res	n	n
552417.22_417357	552417.22	4173571.6	1.5	3.79E-03	2.45E-02	6.61E-02	9.11E-03	1.04E-01	Non Res	n	n
552437.22_417357	552437.22	4173571.6	1.5	5.32E-03	3.44E-02	9.29E-02	9.65E-03	1.42E-01	Non Res	n	n
552457.22_417357	552457.22	4173571.6	1.5	4.34E-03	2.80E-02	7.57E-02	1.03E-02	1.18E-01	Non Res	n	n
552477.22_417357	552477.22	4173571.6	1.5	3.77E-03	2.44E-02	6.58E-02	1.12E-02	1.05E-01	Block A1	y	n
552497.22_417357	552497.22	4173571.6	1.5	3.41E-03	2.21E-02	5.96E-02	1.27E-02	9.78E-02	Block A1	y	n
552517.22_417357	552517.22	4173571.6	1.5	3.17E-03	2.05E-02	5.54E-02	1.40E-02	9.31E-02	Block A1	y	n
552537.22_417357	552537.22	4173571.6	1.5	3.00E-03	1.94E-02	5.24E-02	3.59E-02	1.11E-01	Non Res	n	n
552557.22_417357	552557.22	4173571.6	1.5	2.88E-03	1.87E-02	5.03E-02	4.21E-02	1.14E-01	Non Res	n	n
552577.22_417357	552577.22	4173571.6	1.5	2.80E-03	1.81E-02	4.89E-02	2.92E-02	9.90E-02	Non Res	n	n
552597.22_417357	552597.22	4173571.6	1.5	2.74E-03	1.78E-02	4.79E-02	2.41E-02	9.25E-02	Non Res	n	n
552617.22_417357	552617.22	4173571.6	1.5	2.71E-03	1.76E-02	4.74E-02	2.12E-02	8.89E-02	Non Res	n	n
552637.22_417357	552637.22	4173571.6	1.5	2.71E-03	1.75E-02	4.73E-02	2.08E-02	8.83E-02	Non Res	n	n
552657.22_417357	552657.22	4173571.6	1.5	2.75E-03	1.78E-02	4.79E-02	1.91E-02	8.76E-02	Non Res	n	n
552677.22_417357	552677.22	4173571.6	1.5	2.81E-03	1.82E-02	4.91E-02	1.71E-02	8.73E-02	Non Res	n	n
552697.22_417357	552697.22	4173571.6	1.5	2.93E-03	1.90E-02	5.12E-02	1.57E-02	8.89E-02	Non Res	n	n
552717.22_417357	552717.22	4173571.6	1.5	3.15E-03	2.03E-02	5.49E-02	1.51E-02	9.35E-02	Non Res	n	n
552737.22_417357	552737.22	4173571.6	1.5	3.58E-03	2.32E-02	6.25E-02	1.56E-02	1.05E-01	Non Res	n	n
552757.22_417357	552757.22	4173571.6	1.5	3.26E-03	2.11E-02	5.68E-02	1.64E-02	9.76E-02	Non Res	n	n
552777.22_417357	552777.22	4173571.6	1.5	3.34E-03	2.16E-02	5.84E-02	1.69E-02	1.00E-01	Non Res	n	n
552797.22_417357	552797.22	4173571.6	1.5	3.28E-03	2.12E-02	5.73E-02	1.67E-02	9.85E-02	Non Res	n	n
552817.22_417357	552817.22	4173571.6	1.5	4.23E-03	2.74E-02	7.39E-02	1.59E-02	1.21E-01	Non Res	n	n
552837.22_417357	552837.22	4173571.6	1.5	3.69E-03	2.39E-02	6.45E-02	1.51E-02	1.07E-01	Non Res	n	n
552857.22_417357	552857.22	4173571.6	1.5	3.38E-03	2.18E-02	5.89E-02	1.44E-02	9.85E-02	Non Res	n	n
552877.22_417357	552877.22	4173571.6	1.5	3.15E-03	2.04E-02	5.50E-02	1.38E-02	9.23E-02	Non Res	n	n
552897.22_417357	552897.22	4173571.6	1.5	2.99E-03	1.93E-02	5.21E-02	1.33E-02	8.78E-02	Non Res	n	n
552917.22_417357	552917.22	4173571.6	1.5	2.85E-03	1.84E-02	4.97E-02	1.29E-02	8.39E-02	Off-site Worker	n	n
552937.22_417357	552937.22	4173571.6	1.5	2.75E-03	1.78E-02	4.80E-02	1.24E-02	8.09E-02	Off-site Worker	n	n
552957.22_417357	552957.22	4173571.6	1.5	2.67E-03	1.73E-02	4.67E-02	1.17E-02	7.84E-02	Off-site Worker	n	n
552977.22_417357	552977.22	4173571.6	1.5	2.62E-03	1.69E-02	4.57E-02	1.12E-02	7.66E-02	Non Res	n	n
552997.22_417357	552997.22	4173571.6	1.5	2.57E-03	1.66E-02	4.49E-02	1.08E-02	7.49E-02	Non Res	n	n
553017.22_417357	553017.22	4173571.6	1.5	2.53E-03	1.63E-02	4.41E-02	1.05E-02	7.35E-02	Non Res	n	n
553037.22_417357	553037.22	4173571.6	1.5	2.49E-03	1.61E-02	4.35E-02	1.02E-02	7.23E-02	Non Res	n	n
553057.22_417357	553057.22	4173571.6	1.5	2.46E-03	1.59E-02	4.30E-02	9.85E-03	7.12E-02	Non Res	n	n
553077.22_417357	553077.22	4173571.6	1.5	2.44E-03	1.58E-02	4.26E-02	9.51E-03	7.03E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553097.22_417357	553097.22	4173571.6	1.5	2.42E-03	1.56E-02	4.22E-02	9.16E-03	6.94E-02	Non Res	n	n
553117.22_417357	553117.22	4173571.6	1.5	2.41E-03	1.56E-02	4.21E-02	8.83E-03	6.90E-02	Non Res	n	n
553137.22_417357	553137.22	4173571.6	1.5	2.40E-03	1.56E-02	4.20E-02	8.50E-03	6.84E-02	Non Res	n	n
553157.22_417357	553157.22	4173571.6	1.5	2.43E-03	1.57E-02	4.24E-02	8.22E-03	6.87E-02	Non Res	n	n
553177.22_417357	553177.22	4173571.6	1.5	2.51E-03	1.62E-02	4.38E-02	7.99E-03	7.05E-02	Non Res	n	n
553197.22_417357	553197.22	4173571.6	1.5	2.58E-03	1.67E-02	4.50E-02	7.76E-03	7.20E-02	Non Res	n	n
553217.22_417357	553217.22	4173571.6	1.5	2.71E-03	1.75E-02	4.73E-02	7.57E-03	7.51E-02	Non Res	n	n
553237.22_417357	553237.22	4173571.6	1.5	2.86E-03	1.85E-02	4.98E-02	7.35E-03	7.85E-02	Non Res	n	n
553257.22_417357	553257.22	4173571.6	1.5	2.95E-03	1.91E-02	5.15E-02	7.15E-03	8.07E-02	Non Res	n	n
553277.22_417357	553277.22	4173571.6	1.5	2.91E-03	1.88E-02	5.08E-02	6.96E-03	7.94E-02	Non Res	n	n
553297.22_417357	553297.22	4173571.6	1.5	2.83E-03	1.83E-02	4.94E-02	6.81E-03	7.73E-02	Non Res	n	n
553317.22_417357	553317.22	4173571.6	1.5	2.68E-03	1.73E-02	4.68E-02	6.67E-03	7.35E-02	Non Res	n	n
553337.22_417357	553337.22	4173571.6	1.5	2.51E-03	1.62E-02	4.37E-02	6.54E-03	6.90E-02	Non Res	n	n
553357.22_417357	553357.22	4173571.6	1.5	2.38E-03	1.54E-02	4.16E-02	6.43E-03	6.58E-02	Non Res	n	n
553377.22_417357	553377.22	4173571.6	1.5	2.30E-03	1.49E-02	4.02E-02	6.36E-03	6.38E-02	Non Res	n	n
553397.22_417357	553397.22	4173571.6	1.5	2.15E-03	1.39E-02	3.76E-02	6.25E-03	5.99E-02	Non Res	n	n
553417.22_417357	553417.22	4173571.6	1.5	2.01E-03	1.30E-02	3.51E-02	6.11E-03	5.62E-02	Non Res	n	n
553437.22_417357	553437.22	4173571.6	1.5	1.83E-03	1.18E-02	3.20E-02	5.93E-03	5.16E-02	Non Res	n	n
553457.22_417357	553457.22	4173571.6	1.5	1.72E-03	1.11E-02	3.01E-02	5.76E-03	4.87E-02	Non Res	n	n
553477.22_417357	553477.22	4173571.6	1.5	1.63E-03	1.06E-02	2.85E-02	5.63E-03	4.63E-02	Non Res	n	n
553497.22_417357	553497.22	4173571.6	1.5	1.55E-03	1.01E-02	2.71E-02	5.47E-03	4.42E-02	Non Res	n	n
553517.22_417357	553517.22	4173571.6	1.5	1.49E-03	9.62E-03	2.60E-02	5.31E-03	4.24E-02	Non Res	n	n
553537.22_417357	553537.22	4173571.6	1.5	1.43E-03	9.25E-03	2.50E-02	5.19E-03	4.08E-02	Non Res	n	n
553557.22_417357	553557.22	4173571.6	1.5	1.38E-03	8.93E-03	2.41E-02	5.06E-03	3.95E-02	Non Res	n	n
553577.22_417357	553577.22	4173571.6	1.5	1.34E-03	8.64E-03	2.33E-02	4.94E-03	3.82E-02	Non Res	n	n
553597.22_417357	553597.22	4173571.6	1.5	1.30E-03	8.38E-03	2.26E-02	4.82E-03	3.71E-02	Non Res	n	n
553617.22_417357	553617.22	4173571.6	1.5	1.26E-03	8.14E-03	2.20E-02	4.72E-03	3.61E-02	Non Res	n	n
553637.22_417357	553637.22	4173571.6	1.5	1.22E-03	7.91E-03	2.14E-02	4.61E-03	3.51E-02	Non Res	n	n
553657.22_417357	553657.22	4173571.6	1.5	1.19E-03	7.71E-03	2.08E-02	4.52E-03	3.42E-02	Non Res	n	n
553677.22_417357	553677.22	4173571.6	1.5	1.16E-03	7.52E-03	2.03E-02	4.44E-03	3.34E-02	Non Res	n	n
553697.22_417357	553697.22	4173571.6	1.5	1.13E-03	7.34E-03	1.98E-02	4.35E-03	3.26E-02	Non Res	n	n
552077.22_417359	552077.22	4173591.6	1.5	1.34E-03	8.65E-03	2.33E-02	3.38E-03	3.67E-02	Non Res	n	n
552097.22_417359	552097.22	4173591.6	1.5	1.39E-03	8.99E-03	2.43E-02	3.50E-03	3.82E-02	Off-site Worker	n	n
552117.22_417359	552117.22	4173591.6	1.5	1.44E-03	9.34E-03	2.52E-02	3.62E-03	3.96E-02	Off-site Worker	n	n
552137.22_417359	552137.22	4173591.6	1.5	1.50E-03	9.71E-03	2.62E-02	3.75E-03	4.12E-02	Non Res	n	n
552157.22_417359	552157.22	4173591.6	1.5	1.57E-03	1.01E-02	2.73E-02	3.90E-03	4.29E-02	Non Res	n	n
552177.22_417359	552177.22	4173591.6	1.5	1.64E-03	1.06E-02	2.86E-02	4.08E-03	4.49E-02	Non Res	n	n
552197.22_417359	552197.22	4173591.6	1.5	1.72E-03	1.11E-02	3.00E-02	4.26E-03	4.71E-02	Non Res	n	n
552217.22_417359	552217.22	4173591.6	1.5	1.81E-03	1.17E-02	3.16E-02	4.49E-03	4.97E-02	Non Res	n	n
552237.22_417359	552237.22	4173591.6	1.5	1.92E-03	1.24E-02	3.35E-02	4.74E-03	5.26E-02	Non Res	n	n
552257.22_417359	552257.22	4173591.6	1.5	2.05E-03	1.32E-02	3.57E-02	5.04E-03	5.60E-02	Non Res	n	n
552277.22_417359	552277.22	4173591.6	1.5	2.20E-03	1.42E-02	3.84E-02	5.39E-03	6.01E-02	Non Res	n	n
552297.22_417359	552297.22	4173591.6	1.5	2.39E-03	1.54E-02	4.16E-02	5.80E-03	6.52E-02	Off-site Worker	n	n
552317.22_417359	552317.22	4173591.6	1.5	2.64E-03	1.71E-02	4.61E-02	6.29E-03	7.20E-02	Non Res	n	n
552337.22_417359	552337.22	4173591.6	1.5	3.02E-03	1.95E-02	5.26E-02	6.89E-03	8.20E-02	Non Res	n	n
552357.22_417359	552357.22	4173591.6	1.5	3.61E-03	2.34E-02	6.31E-02	7.42E-03	9.75E-02	Non Res	n	n
552377.22_417359	552377.22	4173591.6	1.5	3.42E-03	2.21E-02	5.98E-02	8.04E-03	9.34E-02	Non Res	n	n
552397.22_417359	552397.22	4173591.6	1.5	3.70E-03	2.39E-02	6.46E-02	8.54E-03	1.01E-01	Non Res	n	n
552417.22_417359	552417.22	4173591.6	1.5	3.70E-03	2.39E-02	6.46E-02	8.95E-03	1.01E-01	Non Res	n	n
552437.22_417359	552437.22	4173591.6	1.5	5.79E-03	3.75E-02	1.01E-01	9.32E-03	1.54E-01	Non Res	n	n
552457.22_417359	552457.22	4173591.6	1.5	4.57E-03	2.95E-02	7.97E-02	9.54E-03	1.23E-01	Non Res	n	n
552477.22_417359	552477.22	4173591.6	1.5	3.90E-03	2.52E-02	6.81E-02	9.75E-03	1.07E-01	Non Res	n	n
552497.22_417359	552497.22	4173591.6	1.5	3.49E-03	2.26E-02	6.09E-02	9.76E-03	9.67E-02	Non Res	n	n
552517.22_417359	552517.22	4173591.6	1.5	3.21E-03	2.08E-02	5.61E-02	9.53E-03	8.96E-02	Non Res	n	n
552537.22_417359	552537.22	4173591.6	1.5	3.02E-03	1.96E-02	5.28E-02	3.32E-02	1.09E-01	Non Res	n	n
552557.22_417359	552557.22	4173591.6	1.5	2.89E-03	1.87E-02	5.04E-02	3.23E-02	1.04E-01	Non Res	n	n
552577.22_417359	552577.22	4173591.6	1.5	2.80E-03	1.81E-02	4.89E-02	1.09E-02	8.07E-02	Non Res	n	n
552597.22_417359	552597.22	4173591.6	1.5	2.74E-03	1.77E-02	4.78E-02	9.99E-03	7.83E-02	Non Res	n	n
552617.22_417359	552617.22	4173591.6	1.5	2.70E-03	1.75E-02	4.72E-02	1.11E-02	7.85E-02	Non Res	n	n
552637.22_417359	552637.22	4173591.6	1.5	2.70E-03	1.75E-02	4.71E-02	1.23E-02	7.96E-02	Non Res	n	n
552657.22_417359	552657.22	4173591.6	1.5	2.73E-03	1.77E-02	4.77E-02	1.32E-02	8.13E-02	Non Res	n	n
552677.22_417359	552677.22	4173591.6	1.5	2.80E-03	1.81E-02	4.89E-02	1.33E-02	8.31E-02	Non Res	n	n
552697.22_417359	552697.22	4173591.6	1.5	2.93E-03	1.89E-02	5.11E-02	1.26E-02	8.55E-02	Non Res	n	n
552717.22_417359	552717.22	4173591.6	1.5	3.15E-03	2.04E-02	5.50E-02	1.22E-02	9.08E-02	Non Res	n	n
552737.22_417359	552737.22	4173591.6	1.5	3.64E-03	2.35E-02	6.35E-02	1.20E-02	1.03E-01	Non Res	n	n
552757.22_417359	552757.22	4173591.6	1.5	3.27E-03	2.12E-02	5.71E-02	1.25E-02	9.40E-02	Non Res	n	n
552777.22_417359	552777.22	4173591.6	1.5	3.39E-03	2.19E-02	5.91E-02	1.31E-02	9.76E-02	Non Res	n	n
552797.22_417359	552797.22	4173591.6	1.5	3.94E-03	2.55E-02	6.88E-02	1.34E-02	1.12E-01	Non Res	n	n
552817.22_417359	552817.22	4173591.6	1.5	4.06E-03	2.63E-02	7.09E-02	1.33E-02	1.14E-01	Non Res	n	n
552837.22_417359	552837.22	4173591.6	1.5	3.60E-03	2.33E-02	6.28E-02	1.28E-02	1.03E-01	Non Res	n	n
552857.22_417359	552857.22	4173591.6	1.5	3.29E-03	2.13E-02	5.74E-02	1.24E-02	9.44E-02	Non Res	n	n
552877.22_417359	552877.22	4173591.6	1.5	3.07E-03	1.99E-02	5.36E-02	1.20E-02	8.86E-02	Off-site Worker	n	n
552897.22_417359	552897.22	4173591.6	1.5	2.92E-03	1.89E-02	5.09E-02	1.17E-02	8.44E-02	Off-site Worker	n	n
552917.22_417359	552917.22	4173591.6	1.5	2.79E-03	1.81E-02	4.88E-02	1.12E-02	8.09E-02	Non Res	n	n
552937.22_417359	552937.22	4173591.6	1.5	2.70E-03	1.75E-02	4.71E-02	1.08E-02	7.81E-02	Non Res	n	n
552957.22_417359	552957.22	4173591.6	1.5	2.62E-03	1.70E-02	4.58E-02	1.04E-02	7.58E-02	Non Res	n	n
552977.22_417359	552977.22	4173591.6	1.5	2.56E-03	1.66E-02	4.47E-02	1.01E-02	7.40E-02	Non Res	n	n
552997.22_417359	552997.22	4173591.6	1.5	2.51E-03	1.62E-02	4.38E-02	9.83E-03	7.23E-02	Non Res	n	n
553017.22_417359	553017.22	4173591.6	1.5	2.46E-03	1.59E-02	4.30E-02	9.61E-03	7.10E-02	Non Res	n	n
553037.22_417359	553037.22	4173591.6	1.5	2.42E-03	1.57E-02	4.23E-02	9.32E-03	6.97E-02	Non Res	n	n
553057.22_417359	553057.22	4173591.6	1.5	2.39E-03	1.55E-02	4.18E-02	9.06E-03	6.87E-02	Non Res	n	n
553077.22_417359	553077.22	4173591.6	1.5	2.37E-03	1.53E-02	4.14E-02	8.80E-03	6.79E-02	Non Res	n	n
553097.22_417359	553097.22	4173591.6	1.5	2.36E-03	1.53E-02	4.12E-02	8.51E-03	6.73E-02	Non Res	n	n
553117.22_417359	553117.22	4173591.6	1.5	2.36E-03	1.52E-02	4.12E-02	8.25E-03	6.70E-02	Non Res	n	n
553137.22_417359	553137.22	4173591.6	1.5	2.37E-03	1.53E-02	4.13E-02	8.01E-03	6.70E-02	Non Res	n	n
553157.22_417359	553157.22	4173591.6	1.5	2.28E-03	1.48E-02	3.98E-02	7.67E-03	6.46E-02	Non Res	n	n
553177.22_417359	553177.22	4173591.6	1.5	2.38E-03	1.54E-02	4.16E-02	7.48E-03	6.69E-02	Non Res	n	n
553197.22_417359	553197.22	4173591.6	1.5	2.46E-03	1.59E-02	4.29E-02	7.30E-03	6.86E-02	Non Res	n	n
553217.22_417359	553217.22	4173591.6	1.5	2.54E-03	1.64E-02	4.43E-02	7.15E-03	7.05E-02	Non Res	n	n
553237.22_417359	553237.22	4173591.6	1.5	2.63E-03	1.70E-02	4.59E-02	6.94E-03	7.25E-02	Non Res	n	n
553257.22_417359	553257.22	4173591.6	1.5	2.67E-03	1.73E-02	4.66E-02	6.74E-03	7.33E-02	Non Res	n	n
553277.22_417359	553277.22	4173591.6	1.5	2.61E-03	1.69E-02	4.55E-02	6.52E-03	7.15E-02	Non Res	n	n
553297.22_417359	553297.22	4173591.6	1.5	2.54E-03	1.64E-02	4.43E-02	6.36E-03	6.97E-02	Non Res	n	n
553317.22_417359	553317.22	4173591.6	1.5	2.43E-03	1.57E-02	4.24E-02	6.24E-03	6.68E-02	Non Res	n	n
553337.22_417359	553337.22	4173591.6	1.5	2.32E-03	1.50E-02	4.04E-02	6.13E-03	6.39E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553357.22_4173591	553357.22	4173591.6	1.5	2.24E-03	1.45E-02	3.91E-02	6.04E-03	6.18E-02	Non Res	n	n
553377.22_4173591	553377.22	4173591.6	1.5	2.18E-03	1.41E-02	3.81E-02	6.02E-03	6.04E-02	Non Res	n	n
553397.22_4173591	553397.22	4173591.6	1.5	2.06E-03	1.33E-02	3.59E-02	5.90E-03	5.72E-02	Non Res	n	n
553417.22_4173591	553417.22	4173591.6	1.5	1.94E-03	1.25E-02	3.39E-02	5.78E-03	5.41E-02	Non Res	n	n
553437.22_4173591	553437.22	4173591.6	1.5	1.82E-03	1.18E-02	3.18E-02	5.70E-03	5.12E-02	Non Res	n	n
553457.22_4173591	553457.22	4173591.6	1.5	1.68E-03	1.09E-02	2.93E-02	5.53E-03	4.74E-02	Non Res	n	n
553477.22_4173591	553477.22	4173591.6	1.5	1.60E-03	1.03E-02	2.79E-02	5.43E-03	4.52E-02	Non Res	n	n
553497.22_4173591	553497.22	4173591.6	1.5	1.52E-03	9.84E-03	2.66E-02	5.29E-03	4.32E-02	Non Res	n	n
553517.22_4173591	553517.22	4173591.6	1.5	1.46E-03	9.43E-03	2.54E-02	5.16E-03	4.15E-02	Non Res	n	n
553537.22_4173591	553537.22	4173591.6	1.5	1.40E-03	9.06E-03	2.45E-02	5.04E-03	4.00E-02	Non Res	n	n
553557.22_4173591	553557.22	4173591.6	1.5	1.35E-03	8.76E-03	2.36E-02	4.91E-03	3.87E-02	Non Res	n	n
553577.22_4173591	553577.22	4173591.6	1.5	1.31E-03	8.49E-03	2.29E-02	4.80E-03	3.75E-02	Non Res	n	n
553597.22_4173591	553597.22	4173591.6	1.5	1.27E-03	8.24E-03	2.22E-02	4.69E-03	3.65E-02	Non Res	n	n
553617.22_4173591	553617.22	4173591.6	1.5	1.24E-03	8.02E-03	2.16E-02	4.58E-03	3.55E-02	Non Res	n	n
553637.22_4173591	553637.22	4173591.6	1.5	1.21E-03	7.81E-03	2.11E-02	4.47E-03	3.46E-02	Non Res	n	n
553657.22_4173591	553657.22	4173591.6	1.5	1.18E-03	7.62E-03	2.06E-02	4.39E-03	3.38E-02	Non Res	n	n
553677.22_4173591	553677.22	4173591.6	1.5	1.15E-03	7.44E-03	2.01E-02	4.30E-03	3.30E-02	Non Res	n	n
553697.22_4173591	553697.22	4173591.6	1.5	1.12E-03	7.27E-03	1.96E-02	4.21E-03	3.22E-02	Non Res	n	n
552097.22_4173611	552097.22	4173611.6	1.5	1.35E-03	8.74E-03	2.36E-02	3.48E-03	3.72E-02	Non Res	n	n
552117.22_4173611	552117.22	4173611.6	1.5	1.40E-03	9.07E-03	2.45E-02	3.61E-03	3.86E-02	Off-site Worker	n	n
552137.22_4173611	552137.22	4173611.6	1.5	1.46E-03	9.43E-03	2.54E-02	3.74E-03	4.01E-02	Off-site Worker	n	n
552157.22_4173611	552157.22	4173611.6	1.5	1.52E-03	9.83E-03	2.65E-02	3.92E-03	4.18E-02	Non Res	n	n
552177.22_4173611	552177.22	4173611.6	1.5	1.59E-03	1.03E-02	2.77E-02	4.09E-03	4.37E-02	Non Res	n	n
552197.22_4173611	552197.22	4173611.6	1.5	1.66E-03	1.08E-02	2.91E-02	4.30E-03	4.58E-02	Non Res	n	n
552217.22_4173611	552217.22	4173611.6	1.5	1.74E-03	1.13E-02	3.04E-02	4.52E-03	4.79E-02	Non Res	n	n
552237.22_4173611	552237.22	4173611.6	1.5	1.84E-03	1.19E-02	3.21E-02	4.80E-03	5.06E-02	Non Res	n	n
552257.22_4173611	552257.22	4173611.6	1.5	1.94E-03	1.25E-02	3.39E-02	5.11E-03	5.35E-02	Off-site Residen	n	n
552277.22_4173611	552277.22	4173611.6	1.5	2.09E-03	1.35E-02	3.64E-02	5.49E-03	5.75E-02	Off-site Worker	n	n
552297.22_4173611	552297.22	4173611.6	1.5	2.26E-03	1.46E-02	3.95E-02	5.92E-03	6.24E-02	Off-site Worker	n	n
552317.22_4173611	552317.22	4173611.6	1.5	2.49E-03	1.61E-02	4.35E-02	6.42E-03	6.85E-02	Off-site Worker	n	n
552337.22_4173611	552337.22	4173611.6	1.5	2.85E-03	1.84E-02	4.97E-02	7.04E-03	7.80E-02	Non Res	n	n
552357.22_4173611	552357.22	4173611.6	1.5	3.31E-03	2.14E-02	5.78E-02	7.61E-03	9.01E-02	Non Res	n	n
552377.22_4173611	552377.22	4173611.6	1.5	4.23E-03	2.74E-02	7.38E-02	8.13E-03	1.14E-01	Non Res	n	n
552397.22_4173611	552397.22	4173611.6	1.5	3.71E-03	2.40E-02	6.48E-02	8.61E-03	1.01E-01	Non Res	n	n
552417.22_4173611	552417.22	4173611.6	1.5	3.69E-03	2.39E-02	6.45E-02	8.93E-03	1.01E-01	Non Res	n	n
552437.22_4173611	552437.22	4173611.6	1.5	4.70E-03	3.04E-02	8.20E-02	9.02E-03	1.26E-01	Non Res	n	n
552457.22_4173611	552457.22	4173611.6	1.5	4.88E-03	3.15E-02	8.51E-02	8.74E-03	1.30E-01	Non Res	n	n
552477.22_4173611	552477.22	4173611.6	1.5	4.07E-03	2.63E-02	7.10E-02	8.54E-03	1.10E-01	Non Res	n	n
552497.22_4173611	552497.22	4173611.6	1.5	3.58E-03	2.32E-02	6.25E-02	8.58E-03	9.79E-02	Non Res	n	n
552517.22_4173611	552517.22	4173611.6	1.5	3.27E-03	2.11E-02	5.70E-02	8.70E-03	9.02E-02	Non Res	n	n
552537.22_4173611	552537.22	4173611.6	1.5	3.05E-03	1.98E-02	5.33E-02	1.84E-02	9.46E-02	Non Res	n	n
552557.22_4173611	552557.22	4173611.6	1.5	2.90E-03	1.88E-02	5.07E-02	2.32E-02	9.56E-02	Non Res	n	n
552577.22_4173611	552577.22	4173611.6	1.5	2.80E-03	1.81E-02	4.89E-02	2.17E-02	9.15E-02	Non Res	n	n
552597.22_4173611	552597.22	4173611.6	1.5	2.74E-03	1.77E-02	4.78E-02	1.38E-02	8.21E-02	Non Res	n	n
552617.22_4173611	552617.22	4173611.6	1.5	2.70E-03	1.75E-02	4.71E-02	1.03E-02	7.76E-02	Non Res	n	n
552637.22_4173611	552637.22	4173611.6	1.5	2.69E-03	1.74E-02	4.70E-02	1.13E-02	7.84E-02	Non Res	n	n
552657.22_4173611	552657.22	4173611.6	1.5	2.72E-03	1.76E-02	4.74E-02	1.23E-02	8.01E-02	Non Res	n	n
552677.22_4173611	552677.22	4173611.6	1.5	2.79E-03	1.80E-02	4.87E-02	1.27E-02	8.22E-02	Non Res	n	n
552697.22_4173611	552697.22	4173611.6	1.5	2.92E-03	1.89E-02	5.10E-02	1.25E-02	8.53E-02	Non Res	n	n
552717.22_4173611	552717.22	4173611.6	1.5	3.16E-03	2.05E-02	5.52E-02	1.20E-02	9.08E-02	Non Res	n	n
552737.22_4173611	552737.22	4173611.6	1.5	3.31E-03	2.14E-02	5.78E-02	1.15E-02	9.41E-02	Non Res	n	n
552757.22_4173611	552757.22	4173611.6	1.5	3.80E-03	2.46E-02	6.63E-02	1.14E-02	1.06E-01	Non Res	n	n
552777.22_4173611	552777.22	4173611.6	1.5	3.43E-03	2.22E-02	5.98E-02	1.16E-02	9.69E-02	Non Res	n	n
552797.22_4173611	552797.22	4173611.6	1.5	3.76E-03	2.43E-02	6.56E-02	1.17E-02	1.05E-01	Non Res	n	n
552817.22_4173611	552817.22	4173611.6	1.5	3.98E-03	2.58E-02	6.95E-02	1.17E-02	1.11E-01	Non Res	n	n
552837.22_4173611	552837.22	4173611.6	1.5	3.52E-03	2.28E-02	6.15E-02	1.15E-02	9.93E-02	Non Res	n	n
552857.22_4173611	552857.22	4173611.6	1.5	3.23E-03	2.09E-02	5.64E-02	1.13E-02	9.19E-02	Non Res	n	n
552877.22_4173611	552877.22	4173611.6	1.5	3.03E-03	1.96E-02	5.29E-02	1.09E-02	8.64E-02	Off-site Worker	n	n
552897.22_4173611	552897.22	4173611.6	1.5	2.87E-03	1.86E-02	5.01E-02	1.04E-02	8.20E-02	Non Res	n	n
552917.22_4173611	552917.22	4173611.6	1.5	2.75E-03	1.78E-02	4.79E-02	9.98E-03	7.84E-02	Non Res	n	n
552937.22_4173611	552937.22	4173611.6	1.5	2.65E-03	1.71E-02	4.63E-02	9.65E-03	7.57E-02	Non Res	n	n
552957.22_4173611	552957.22	4173611.6	1.5	2.56E-03	1.66E-02	4.48E-02	9.39E-03	7.33E-02	Non Res	n	n
552977.22_4173611	552977.22	4173611.6	1.5	2.51E-03	1.62E-02	4.38E-02	9.27E-03	7.18E-02	Non Res	n	n
552997.22_4173611	552997.22	4173611.6	1.5	2.45E-03	1.58E-02	4.28E-02	9.08E-03	7.02E-02	Non Res	n	n
553017.22_4173611	553017.22	4173611.6	1.5	2.41E-03	1.56E-02	4.20E-02	8.90E-03	6.89E-02	Non Res	n	n
553037.22_4173611	553037.22	4173611.6	1.5	2.37E-03	1.53E-02	4.13E-02	8.66E-03	6.77E-02	Non Res	n	n
553057.22_4173611	553057.22	4173611.6	1.5	2.34E-03	1.51E-02	4.08E-02	8.44E-03	6.67E-02	Non Res	n	n
553077.22_4173611	553077.22	4173611.6	1.5	2.31E-03	1.49E-02	4.02E-02	8.16E-03	6.56E-02	Non Res	n	n
553097.22_4173611	553097.22	4173611.6	1.5	2.30E-03	1.49E-02	4.02E-02	7.92E-03	6.53E-02	Non Res	n	n
553117.22_4173611	553117.22	4173611.6	1.5	2.30E-03	1.49E-02	4.02E-02	7.73E-03	6.51E-02	Off-site Worker	n	n
553137.22_4173611	553137.22	4173611.6	1.5	2.31E-03	1.49E-02	4.03E-02	7.53E-03	6.50E-02	Non Res	n	n
553157.22_4173611	553157.22	4173611.6	1.5	2.30E-03	1.49E-02	4.01E-02	7.24E-03	6.45E-02	Non Res	n	n
553177.22_4173611	553177.22	4173611.6	1.5	2.32E-03	1.50E-02	4.05E-02	7.06E-03	6.48E-02	Non Res	n	n
553197.22_4173611	553197.22	4173611.6	1.5	2.36E-03	1.53E-02	4.12E-02	6.91E-03	6.57E-02	Non Res	n	n
553217.22_4173611	553217.22	4173611.6	1.5	2.41E-03	1.56E-02	4.20E-02	6.76E-03	6.68E-02	Non Res	n	n
553237.22_4173611	553237.22	4173611.6	1.5	2.46E-03	1.59E-02	4.30E-02	6.60E-03	6.80E-02	Non Res	n	n
553257.22_4173611	553257.22	4173611.6	1.5	2.49E-03	1.61E-02	4.35E-02	6.39E-03	6.85E-02	Non Res	n	n
553277.22_4173611	553277.22	4173611.6	1.5	2.43E-03	1.57E-02	4.25E-02	6.19E-03	6.68E-02	Non Res	n	n
553297.22_4173611	553297.22	4173611.6	1.5	2.33E-03	1.50E-02	4.06E-02	6.02E-03	6.40E-02	Non Res	n	n
553317.22_4173611	553317.22	4173611.6	1.5	2.24E-03	1.45E-02	3.91E-02	5.88E-03	6.18E-02	Non Res	n	n
553337.22_4173611	553337.22	4173611.6	1.5	2.17E-03	1.40E-02	3.79E-02	5.78E-03	5.99E-02	Non Res	n	n
553357.22_4173611	553357.22	4173611.6	1.5	2.12E-03	1.37E-02	3.70E-02	5.68E-03	5.85E-02	Non Res	n	n
553377.22_4173611	553377.22	4173611.6	1.5	2.08E-03	1.34E-02	3.63E-02	5.71E-03	5.75E-02	Non Res	n	n
553397.22_4173611	553397.22	4173611.6	1.5	1.98E-03	1.28E-02	3.45E-02	5.59E-03	5.48E-02	Non Res	n	n
553417.22_4173611	553417.22	4173611.6	1.5	1.88E-03	1.21E-02	3.28E-02	5.49E-03	5.23E-02	Non Res	n	n
553437.22_4173611	553437.22	4173611.6	1.5	1.78E-03	1.15E-02	3.11E-02	5.43E-03	4.98E-02	Non Res	n	n
553457.22_4173611	553457.22	4173611.6	1.5	1.68E-03	1.08E-02	2.93E-02	5.35E-03	4.71E-02	Non Res	n	n
553477.22_4173611	553477.22	4173611.6	1.5	1.57E-03	1.01E-02	2.74E-02	5.22E-03	4.43E-02	Non Res	n	n
553497.22_4173611	553497.22	4173611.6	1.5	1.50E-03	9.69E-03	2.61E-02	5.10E-03	4.24E-02	Non Res	n	n
553517.22_4173611	553517.22	4173611.6	1.5	1.44E-03	9.29E-03	2.51E-02	4.99E-03	4.08E-02	Non Res	n	n
553537.22_4173611	553537.22	4173611.6	1.5	1.38E-03	8.94E-03	2.41E-02	4.89E-03	3.93E-02	Non Res	n	n
553557.22_4173611	553557.22	4173611.6	1.5	1.34E-03	8.64E-03	2.33E-02	4.77E-03	3.81E-02	Non Res	n	n
553577.22_4173611	553577.22	4173611.6	1.5	1.30E-03	8.38E-03	2.26E-02	4.69E-03	3.70E-02	Non Res	n	n
553597.22_4173611	553597.22	4173611.6	1.5	1.26E-03	8.15E-03	2.20E-02	4.57E-03	3.60E-02	Non Res	n	n
553617.22_4173611	553617.22	4173611.6	1.5	1.23E-03	7.93E-03	2.14E-02	4.48E-03	3.51E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553637.22_417361	553637.22	4173611.6	1.5	1.20E-03	7.74E-03	2.09E-02	4.38E-03	3.42E-02	Non Res	n	n
553657.22_417361	553657.22	4173611.6	1.5	1.17E-03	7.56E-03	2.04E-02	4.28E-03	3.34E-02	Non Res	n	n
553677.22_417361	553677.22	4173611.6	1.5	1.14E-03	7.39E-03	1.99E-02	4.19E-03	3.27E-02	Non Res	n	n
553697.22_417361	553697.22	4173611.6	1.5	1.12E-03	7.23E-03	1.95E-02	4.11E-03	3.20E-02	Non Res	n	n
552097.22_417363	552097.22	4173631.6	1.5	1.31E-03	8.50E-03	2.29E-02	3.48E-03	3.62E-02	Non Res	n	n
552117.22_417363	552117.22	4173631.6	1.5	1.36E-03	8.82E-03	2.38E-02	3.61E-03	3.76E-02	Non Res	n	n
552137.22_417363	552137.22	4173631.6	1.5	1.42E-03	9.17E-03	2.47E-02	3.76E-03	3.91E-02	Non Res	n	n
552157.22_417363	552157.22	4173631.6	1.5	1.47E-03	9.53E-03	2.57E-02	3.93E-03	4.06E-02	Non Res	n	n
552177.22_417363	552177.22	4173631.6	1.5	1.53E-03	9.90E-03	2.67E-02	4.11E-03	4.23E-02	Off-site Residen	n	n
552197.22_417363	552197.22	4173631.6	1.5	1.60E-03	1.04E-02	2.80E-02	4.33E-03	4.42E-02	Non Res	n	n
552217.22_417363	552217.22	4173631.6	1.5	1.68E-03	1.09E-02	2.94E-02	4.59E-03	4.65E-02	Non Res	n	n
552237.22_417363	552237.22	4173631.6	1.5	1.77E-03	1.14E-02	3.09E-02	4.89E-03	4.90E-02	Non Res	n	n
552257.22_417363	552257.22	4173631.6	1.5	1.87E-03	1.21E-02	3.27E-02	5.24E-03	5.19E-02	Off-site Residen	n	n
552277.22_417363	552277.22	4173631.6	1.5	2.01E-03	1.30E-02	3.50E-02	5.65E-03	5.57E-02	Off-site Residen	n	n
552297.22_417363	552297.22	4173631.6	1.5	2.15E-03	1.39E-02	3.76E-02	6.09E-03	5.98E-02	Off-site Residen	n	n
552317.22_417363	552317.22	4173631.6	1.5	2.35E-03	1.52E-02	4.10E-02	6.57E-03	6.50E-02	Off-site Residen	n	n
552337.22_417363	552337.22	4173631.6	1.5	2.62E-03	1.70E-02	4.58E-02	7.14E-03	7.25E-02	Non Res	n	n
552357.22_417363	552357.22	4173631.6	1.5	3.02E-03	1.95E-02	5.27E-02	7.71E-03	8.30E-02	Off-site Worker	n	n
552377.22_417363	552377.22	4173631.6	1.5	3.78E-03	2.44E-02	6.59E-02	8.21E-03	1.02E-01	Non Res	n	n
552397.22_417363	552397.22	4173631.6	1.5	4.23E-03	2.73E-02	7.38E-02	8.65E-03	1.14E-01	Non Res	n	n
552417.22_417363	552417.22	4173631.6	1.5	3.99E-03	2.58E-02	6.96E-02	8.91E-03	1.08E-01	Non Res	n	n
552437.22_417363	552437.22	4173631.6	1.5	3.61E-03	2.33E-02	6.30E-02	8.85E-03	9.87E-02	Non Res	n	n
552457.22_417363	552457.22	4173631.6	1.5	5.24E-03	3.39E-02	9.14E-02	8.54E-03	1.39E-01	Non Res	n	n
552477.22_417363	552477.22	4173631.6	1.5	4.27E-03	2.76E-02	7.45E-02	8.07E-03	1.14E-01	Non Res	n	n
552497.22_417363	552497.22	4173631.6	1.5	3.70E-03	2.39E-02	6.46E-02	7.65E-03	9.99E-02	Non Res	n	n
552517.22_417363	552517.22	4173631.6	1.5	3.34E-03	2.16E-02	5.83E-02	9.00E-03	9.22E-02	Non Res	n	n
552537.22_417363	552537.22	4173631.6	1.5	3.09E-03	2.00E-02	5.40E-02	1.50E-02	9.21E-02	Non Res	n	n
552557.22_417363	552557.22	4173631.6	1.5	2.93E-03	1.89E-02	5.11E-02	1.75E-02	9.05E-02	Non Res	n	n
552577.22_417363	552577.22	4173631.6	1.5	2.81E-03	1.82E-02	4.91E-02	1.72E-02	8.74E-02	Non Res	n	n
552597.22_417363	552597.22	4173631.6	1.5	2.74E-03	1.77E-02	4.78E-02	1.50E-02	8.33E-02	Non Res	n	n
552617.22_417363	552617.22	4173631.6	1.5	2.70E-03	1.74E-02	4.71E-02	1.39E-02	8.11E-02	Non Res	n	n
552637.22_417363	552637.22	4173631.6	1.5	2.69E-03	1.74E-02	4.69E-02	1.32E-02	8.02E-02	Non Res	n	n
552657.22_417363	552657.22	4173631.6	1.5	2.71E-03	1.75E-02	4.73E-02	1.33E-02	8.08E-02	Non Res	n	n
552677.22_417363	552677.22	4173631.6	1.5	2.78E-03	1.80E-02	4.85E-02	1.35E-02	8.28E-02	Non Res	n	n
552697.22_417363	552697.22	4173631.6	1.5	2.91E-03	1.89E-02	5.09E-02	1.32E-02	8.59E-02	Non Res	n	n
552717.22_417363	552717.22	4173631.6	1.5	3.17E-03	2.05E-02	5.53E-02	1.26E-02	9.16E-02	Non Res	n	n
552737.22_417363	552737.22	4173631.6	1.5	3.73E-03	2.41E-02	6.51E-02	1.18E-02	1.05E-01	Non Res	n	n
552757.22_417363	552757.22	4173631.6	1.5	3.21E-03	2.08E-02	5.61E-02	1.11E-02	9.12E-02	Non Res	n	n
552777.22_417363	552777.22	4173631.6	1.5	3.24E-03	2.10E-02	5.66E-02	1.09E-02	9.17E-02	Non Res	n	n
552797.22_417363	552797.22	4173631.6	1.5	4.75E-03	3.07E-02	8.29E-02	1.09E-02	1.29E-01	Non Res	n	n
552817.22_417363	552817.22	4173631.6	1.5	3.95E-03	2.55E-02	6.90E-02	1.09E-02	1.09E-01	Non Res	n	n
552837.22_417363	552837.22	4173631.6	1.5	3.50E-03	2.27E-02	6.11E-02	1.08E-02	9.81E-02	Non Res	n	n
552857.22_417363	552857.22	4173631.6	1.5	3.21E-03	2.07E-02	5.60E-02	1.05E-02	9.04E-02	Non Res	n	n
552877.22_417363	552877.22	4173631.6	1.5	2.99E-03	1.93E-02	5.22E-02	1.01E-02	8.46E-02	Non Res	n	n
552897.22_417363	552897.22	4173631.6	1.5	2.83E-03	1.83E-02	4.94E-02	9.59E-03	8.01E-02	Non Res	n	n
552917.22_417363	552917.22	4173631.6	1.5	2.70E-03	1.75E-02	4.72E-02	9.11E-03	7.64E-02	Non Res	n	n
552937.22_417363	552937.22	4173631.6	1.5	2.60E-03	1.68E-02	4.54E-02	8.80E-03	7.37E-02	Non Res	n	n
552957.22_417363	552957.22	4173631.6	1.5	2.52E-03	1.63E-02	4.39E-02	8.65E-03	7.14E-02	Non Res	n	n
552977.22_417363	552977.22	4173631.6	1.5	2.46E-03	1.59E-02	4.29E-02	8.55E-03	6.98E-02	Non Res	n	n
552997.22_417363	552997.22	4173631.6	1.5	2.39E-03	1.55E-02	4.17E-02	8.41E-03	6.80E-02	Non Res	n	n
553017.22_417363	553017.22	4173631.6	1.5	2.24E-03	1.45E-02	3.92E-02	8.19E-03	6.41E-02	Non Res	n	n
553037.22_417363	553037.22	4173631.6	1.5	2.29E-03	1.48E-02	4.00E-02	8.04E-03	6.52E-02	Non Res	n	n
553057.22_417363	553057.22	4173631.6	1.5	2.30E-03	1.48E-02	4.01E-02	7.87E-03	6.51E-02	Non Res	n	n
553077.22_417363	553077.22	4173631.6	1.5	2.28E-03	1.47E-02	3.97E-02	7.69E-03	6.44E-02	Non Res	n	n
553097.22_417363	553097.22	4173631.6	1.5	2.20E-03	1.42E-02	3.84E-02	7.44E-03	6.23E-02	Off-site Worker	n	n
553117.22_417363	553117.22	4173631.6	1.5	2.25E-03	1.45E-02	3.92E-02	7.27E-03	6.33E-02	Off-site Worker	n	n
553137.22_417363	553137.22	4173631.6	1.5	2.25E-03	1.45E-02	3.92E-02	7.10E-03	6.31E-02	Non Res	n	n
553157.22_417363	553157.22	4173631.6	1.5	2.22E-03	1.43E-02	3.87E-02	6.85E-03	6.21E-02	Non Res	n	n
553177.22_417363	553177.22	4173631.6	1.5	2.21E-03	1.43E-02	3.87E-02	6.67E-03	6.19E-02	Non Res	n	n
553197.22_417363	553197.22	4173631.6	1.5	2.27E-03	1.47E-02	3.96E-02	6.57E-03	6.32E-02	Non Res	n	n
553217.22_417363	553217.22	4173631.6	1.5	2.30E-03	1.49E-02	4.02E-02	6.42E-03	6.38E-02	Non Res	n	n
553237.22_417363	553237.22	4173631.6	1.5	2.34E-03	1.51E-02	4.08E-02	6.26E-03	6.45E-02	Non Res	n	n
553257.22_417363	553257.22	4173631.6	1.5	2.34E-03	1.52E-02	4.09E-02	6.09E-03	6.45E-02	Non Res	n	n
553277.22_417363	553277.22	4173631.6	1.5	2.33E-03	1.51E-02	4.07E-02	5.96E-03	6.40E-02	Non Res	n	n
553297.22_417363	553297.22	4173631.6	1.5	2.20E-03	1.43E-02	3.85E-02	5.75E-03	6.07E-02	Non Res	n	n
553317.22_417363	553317.22	4173631.6	1.5	2.11E-03	1.36E-02	3.68E-02	5.58E-03	5.81E-02	Non Res	n	n
553337.22_417363	553337.22	4173631.6	1.5	2.05E-03	1.33E-02	3.58E-02	5.49E-03	5.67E-02	Non Res	n	n
553357.22_417363	553357.22	4173631.6	1.5	2.04E-03	1.32E-02	3.57E-02	5.39E-03	5.63E-02	Non Res	n	n
553377.22_417363	553377.22	4173631.6	1.5	1.99E-03	1.29E-02	3.48E-02	5.38E-03	5.50E-02	Non Res	n	n
553397.22_417363	553397.22	4173631.6	1.5	1.91E-03	1.23E-02	3.33E-02	5.27E-03	5.28E-02	Non Res	n	n
553417.22_417363	553417.22	4173631.6	1.5	1.82E-03	1.18E-02	3.18E-02	5.20E-03	5.06E-02	Non Res	n	n
553437.22_417363	553437.22	4173631.6	1.5	1.74E-03	1.13E-02	3.04E-02	5.13E-03	4.85E-02	Non Res	n	n
553457.22_417363	553457.22	4173631.6	1.5	1.66E-03	1.07E-02	2.90E-02	5.09E-03	4.65E-02	Non Res	n	n
553477.22_417363	553477.22	4173631.6	1.5	1.58E-03	1.02E-02	2.75E-02	5.03E-03	4.44E-02	Non Res	n	n
553497.22_417363	553497.22	4173631.6	1.5	1.48E-03	9.58E-03	2.58E-02	4.93E-03	4.18E-02	Non Res	n	n
553517.22_417363	553517.22	4173631.6	1.5	1.42E-03	9.20E-03	2.48E-02	4.81E-03	4.03E-02	Non Res	n	n
553537.22_417363	553537.22	4173631.6	1.5	1.37E-03	8.86E-03	2.39E-02	4.73E-03	3.89E-02	Non Res	n	n
553557.22_417363	553557.22	4173631.6	1.5	1.32E-03	8.57E-03	2.31E-02	4.63E-03	3.76E-02	Non Res	n	n
553577.22_417363	553577.22	4173631.6	1.5	1.29E-03	8.31E-03	2.24E-02	4.56E-03	3.66E-02	Non Res	n	n
553597.22_417363	553597.22	4173631.6	1.5	1.25E-03	8.09E-03	2.18E-02	4.45E-03	3.56E-02	Non Res	n	n
553617.22_417363	553617.22	4173631.6	1.5	1.22E-03	7.89E-03	2.13E-02	4.36E-03	3.48E-02	Non Res	n	n
553637.22_417363	553637.22	4173631.6	1.5	1.19E-03	7.70E-03	2.08E-02	4.29E-03	3.40E-02	Non Res	n	n
553657.22_417363	553657.22	4173631.6	1.5	1.16E-03	7.53E-03	2.03E-02	4.19E-03	3.32E-02	Non Res	n	n
553677.22_417363	553677.22	4173631.6	1.5	1.14E-03	7.37E-03	1.99E-02	4.10E-03	3.25E-02	Non Res	n	n
552117.22_417365	552117.22	4173651.6	1.5	1.32E-03	8.55E-03	2.31E-02	3.61E-03	3.66E-02	Off-site School	n	n
552137.22_417365	552137.22	4173651.6	1.5	1.37E-03	8.87E-03	2.39E-02	3.77E-03	3.79E-02	Off-site Residen	n	n
552157.22_417365	552157.22	4173651.6	1.5	1.42E-03	9.21E-03	2.49E-02	3.95E-03	3.95E-02	Off-site Residen	n	n
552177.22_417365	552177.22	4173651.6	1.5	1.48E-03	9.59E-03	2.59E-02	4.16E-03	4.11E-02	Off-site Residen	n	n
552197.22_417365	552197.22	4173651.6	1.5	1.55E-03	1.00E-02	2.70E-02	4.40E-03	4.30E-02	Off-site Residen	n	n
552217.22_417365	552217.22	4173651.6	1.5	1.63E-03	1.06E-02	2.85E-02	4.69E-03	4.54E-02	Non Res	n	n
552237.22_417365	552237.22	4173651.6	1.5	1.71E-03	1.11E-02	2.99E-02	5.02E-03	4.77E-02	Off-site Residen	n	n
552257.22_417365	552257.22	4173651.6	1.5	1.81E-03	1.17E-02	3.16E-02	5.39E-03	5.05E-02	Non Res	n	n
552277.22_417365	552277.22	4173651.6	1.5	1.93E-03	1.25E-02	3.37E-02	5.81E-03	5.39E-02	Off-site Residen	n	n
552297.22_417365	552297.22	4173651.6	1.5	2.07E-03	1.34E-02	3.62E-02	6.25E-03	5.79E-02	Off-site Residen	n	n
552317.22_417365	552317.22	4173651.6	1.5	2.25E-03	1.46E-02	3.94E-02	6.75E-03	6.29E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552337.22_417365	552337.22	4173651.6	1.5	2.49E-03	1.61E-02	4.35E-02	7.22E-03	6.93E-02	Off-site Residen	n	n
552357.22_417365	552357.22	4173651.6	1.5	2.85E-03	1.85E-02	4.98E-02	7.74E-03	7.89E-02	Off-site Worker	n	n
552377.22_417365	552377.22	4173651.6	1.5	3.43E-03	2.22E-02	5.99E-02	8.27E-03	9.38E-02	Off-site Worker	n	n
552397.22_417365	552397.22	4173651.6	1.5	4.02E-03	2.60E-02	7.01E-02	8.63E-03	1.09E-01	Off-site Worker	n	n
552417.22_417365	552417.22	4173651.6	1.5	3.61E-03	2.33E-02	6.29E-02	8.82E-03	9.87E-02	Non Res	n	n
552437.22_417365	552437.22	4173651.6	1.5	4.85E-03	3.13E-02	8.46E-02	8.77E-03	1.30E-01	Non Res	n	n
552457.22_417365	552457.22	4173651.6	1.5	4.09E-03	2.64E-02	7.13E-02	8.45E-03	1.10E-01	Non Res	n	n
552477.22_417365	552477.22	4173651.6	1.5	4.49E-03	2.90E-02	7.84E-02	7.75E-03	1.20E-01	Non Res	n	n
552497.22_417365	552497.22	4173651.6	1.5	3.83E-03	2.48E-02	6.68E-02	7.37E-03	1.03E-01	Non Res	n	n
552517.22_417365	552517.22	4173651.6	1.5	3.41E-03	2.20E-02	5.95E-02	9.15E-03	9.40E-02	Non Res	n	n
552537.22_417365	552537.22	4173651.6	1.5	3.14E-03	2.03E-02	5.49E-02	1.33E-02	9.16E-02	Non Res	n	n
552557.22_417365	552557.22	4173651.6	1.5	2.96E-03	1.91E-02	5.17E-02	1.50E-02	8.88E-02	Non Res	n	n
552577.22_417365	552577.22	4173651.6	1.5	2.83E-03	1.83E-02	4.94E-02	1.51E-02	8.57E-02	Non Res	n	n
552597.22_417365	552597.22	4173651.6	1.5	2.75E-03	1.78E-02	4.80E-02	1.36E-02	8.21E-02	Non Res	n	n
552617.22_417365	552617.22	4173651.6	1.5	2.70E-03	1.75E-02	4.71E-02	1.32E-02	8.04E-02	Non Res	n	n
552637.22_417365	552637.22	4173651.6	1.5	2.68E-03	1.74E-02	4.69E-02	1.33E-02	8.03E-02	Non Res	n	n
552657.22_417365	552657.22	4173651.6	1.5	2.70E-03	1.75E-02	4.72E-02	1.36E-02	8.09E-02	Non Res	n	n
552677.22_417365	552677.22	4173651.6	1.5	2.77E-03	1.79E-02	4.83E-02	1.36E-02	8.26E-02	Non Res	n	n
552697.22_417365	552697.22	4173651.6	1.5	2.91E-03	1.88E-02	5.08E-02	1.33E-02	8.59E-02	Non Res	n	n
552717.22_417365	552717.22	4173651.6	1.5	3.17E-03	2.05E-02	5.54E-02	1.28E-02	9.19E-02	Non Res	n	n
552737.22_417365	552737.22	4173651.6	1.5	3.76E-03	2.43E-02	6.56E-02	1.20E-02	1.06E-01	Non Res	n	n
552757.22_417365	552757.22	4173651.6	1.5	3.24E-03	2.10E-02	5.66E-02	1.11E-02	9.19E-02	Non Res	n	n
552777.22_417365	552777.22	4173651.6	1.5	3.28E-03	2.12E-02	5.73E-02	1.05E-02	9.23E-02	Non Res	n	n
552797.22_417365	552797.22	4173651.6	1.5	4.76E-03	3.08E-02	8.31E-02	1.03E-02	1.29E-01	Non Res	n	n
552817.22_417365	552817.22	4173651.6	1.5	3.93E-03	2.54E-02	6.85E-02	1.02E-02	1.08E-01	Off-site Worker	n	n
552837.22_417365	552837.22	4173651.6	1.5	3.45E-03	2.23E-02	6.03E-02	1.00E-02	9.61E-02	Off-site Worker	n	n
552857.22_417365	552857.22	4173651.6	1.5	3.16E-03	2.04E-02	5.52E-02	9.72E-03	8.85E-02	Non Res	n	n
552877.22_417365	552877.22	4173651.6	1.5	2.95E-03	1.91E-02	5.15E-02	9.33E-03	8.28E-02	Non Res	n	n
552897.22_417365	552897.22	4173651.6	1.5	2.79E-03	1.80E-02	4.87E-02	8.89E-03	7.84E-02	Non Res	n	n
552917.22_417365	552917.22	4173651.6	1.5	2.66E-03	1.72E-02	4.64E-02	8.46E-03	7.48E-02	Non Res	n	n
552937.22_417365	552937.22	4173651.6	1.5	2.56E-03	1.66E-02	4.47E-02	8.19E-03	7.21E-02	Non Res	n	n
552957.22_417365	552957.22	4173651.6	1.5	2.46E-03	1.59E-02	4.29E-02	7.99E-03	6.92E-02	Non Res	n	n
552977.22_417365	552977.22	4173651.6	1.5	2.38E-03	1.54E-02	4.15E-02	7.87E-03	6.71E-02	Non Res	n	n
552997.22_417365	552997.22	4173651.6	1.5	2.32E-03	1.50E-02	4.05E-02	7.76E-03	6.56E-02	Non Res	n	n
553017.22_417365	553017.22	4173651.6	1.5	2.22E-03	1.44E-02	3.88E-02	7.65E-03	6.31E-02	Non Res	n	n
553037.22_417365	553037.22	4173651.6	1.5	2.07E-03	1.34E-02	3.61E-02	7.47E-03	5.90E-02	Non Res	n	n
553057.22_417365	553057.22	4173651.6	1.5	1.91E-03	1.24E-02	3.34E-02	7.28E-03	5.50E-02	Non Res	n	n
553077.22_417365	553077.22	4173651.6	1.5	1.88E-03	1.22E-02	3.29E-02	7.10E-03	5.40E-02	Non Res	n	n
553097.22_417365	553097.22	4173651.6	1.5	2.12E-03	1.37E-02	3.70E-02	7.00E-03	5.98E-02	Off-site Worker	n	n
553117.22_417365	553117.22	4173651.6	1.5	2.07E-03	1.34E-02	3.61E-02	6.83E-03	5.84E-02	Off-site Worker	n	n
553137.22_417365	553137.22	4173651.6	1.5	1.85E-03	1.20E-02	3.23E-02	6.59E-03	5.27E-02	Non Res	n	n
553157.22_417365	553157.22	4173651.6	1.5	1.86E-03	1.20E-02	3.25E-02	6.44E-03	5.28E-02	Non Res	n	n
553177.22_417365	553177.22	4173651.6	1.5	2.11E-03	1.37E-02	3.69E-02	6.35E-03	5.90E-02	Off-site Worker	n	n
553197.22_417365	553197.22	4173651.6	1.5	2.20E-03	1.42E-02	3.84E-02	6.26E-03	6.11E-02	Non Res	n	n
553217.22_417365	553217.22	4173651.6	1.5	2.21E-03	1.43E-02	3.86E-02	6.08E-03	6.12E-02	Non Res	n	n
553237.22_417365	553237.22	4173651.6	1.5	2.23E-03	1.44E-02	3.90E-02	5.97E-03	6.16E-02	Non Res	n	n
553257.22_417365	553257.22	4173651.6	1.5	2.23E-03	1.44E-02	3.90E-02	5.86E-03	6.15E-02	Non Res	n	n
553277.22_417365	553277.22	4173651.6	1.5	2.19E-03	1.42E-02	3.83E-02	5.67E-03	6.03E-02	Non Res	n	n
553297.22_417365	553297.22	4173651.6	1.5	2.06E-03	1.33E-02	3.60E-02	5.47E-03	5.68E-02	Non Res	n	n
553317.22_417365	553317.22	4173651.6	1.5	1.99E-03	1.29E-02	3.48E-02	5.37E-03	5.51E-02	Non Res	n	n
553337.22_417365	553337.22	4173651.6	1.5	1.96E-03	1.27E-02	3.42E-02	5.25E-03	5.41E-02	Non Res	n	n
553357.22_417365	553357.22	4173651.6	1.5	1.99E-03	1.29E-02	3.48E-02	5.22E-03	5.49E-02	Non Res	n	n
553377.22_417365	553377.22	4173651.6	1.5	1.92E-03	1.24E-02	3.36E-02	5.12E-03	5.31E-02	Non Res	n	n
553397.22_417365	553397.22	4173651.6	1.5	1.85E-03	1.20E-02	3.23E-02	5.03E-03	5.12E-02	Non Res	n	n
553417.22_417365	553417.22	4173651.6	1.5	1.78E-03	1.15E-02	3.10E-02	4.95E-03	4.92E-02	Non Res	n	n
553437.22_417365	553437.22	4173651.6	1.5	1.70E-03	1.10E-02	2.97E-02	4.88E-03	4.73E-02	Non Res	n	n
553457.22_417365	553457.22	4173651.6	1.5	1.64E-03	1.06E-02	2.86E-02	4.82E-03	4.56E-02	Non Res	n	n
553477.22_417365	553477.22	4173651.6	1.5	1.57E-03	1.02E-02	2.74E-02	4.77E-03	4.39E-02	Non Res	n	n
553497.22_417365	553497.22	4173651.6	1.5	1.49E-03	9.67E-03	2.61E-02	4.75E-03	4.20E-02	Non Res	n	n
553517.22_417365	553517.22	4173651.6	1.5	1.42E-03	9.15E-03	2.47E-02	4.65E-03	3.99E-02	Non Res	n	n
553537.22_417365	553537.22	4173651.6	1.5	1.37E-03	8.84E-03	2.38E-02	4.58E-03	3.86E-02	Non Res	n	n
553557.22_417365	553557.22	4173651.6	1.5	1.32E-03	8.54E-03	2.31E-02	4.48E-03	3.74E-02	Non Res	n	n
553577.22_417365	553577.22	4173651.6	1.5	1.28E-03	8.29E-03	2.24E-02	4.42E-03	3.64E-02	Non Res	n	n
553597.22_417365	553597.22	4173651.6	1.5	1.25E-03	8.07E-03	2.18E-02	4.34E-03	3.54E-02	Non Res	n	n
553617.22_417365	553617.22	4173651.6	1.5	1.22E-03	7.87E-03	2.12E-02	4.24E-03	3.46E-02	Non Res	n	n
553637.22_417365	553637.22	4173651.6	1.5	1.19E-03	7.69E-03	2.08E-02	4.17E-03	3.38E-02	Non Res	n	n
553657.22_417365	553657.22	4173651.6	1.5	1.16E-03	7.52E-03	2.03E-02	4.10E-03	3.31E-02	Non Res	n	n
553677.22_417365	553677.22	4173651.6	1.5	1.14E-03	7.36E-03	1.99E-02	4.01E-03	3.24E-02	Non Res	n	n
552117.22_417367	552117.22	4173671.6	1.5	1.28E-03	8.30E-03	2.24E-02	3.63E-03	3.56E-02	Off-site School	n	n
552137.22_417367	552137.22	4173671.6	1.5	1.33E-03	8.63E-03	2.33E-02	3.81E-03	3.71E-02	Non Res	n	n
552157.22_417367	552157.22	4173671.6	1.5	1.38E-03	8.95E-03	2.42E-02	4.00E-03	3.85E-02	Off-site Residen	n	n
552177.22_417367	552177.22	4173671.6	1.5	1.44E-03	9.33E-03	2.52E-02	4.23E-03	4.02E-02	Non Res	n	n
552197.22_417367	552197.22	4173671.6	1.5	1.50E-03	9.73E-03	2.63E-02	4.49E-03	4.20E-02	Off-site Residen	n	n
552217.22_417367	552217.22	4173671.6	1.5	1.59E-03	1.03E-02	2.77E-02	4.81E-03	4.43E-02	Non Res	n	n
552237.22_417367	552237.22	4173671.6	1.5	1.67E-03	1.08E-02	2.91E-02	5.16E-03	4.67E-02	Off-site Residen	n	n
552257.22_417367	552257.22	4173671.6	1.5	1.76E-03	1.14E-02	3.07E-02	5.56E-03	4.94E-02	Non Res	n	n
552277.22_417367	552277.22	4173671.6	1.5	1.87E-03	1.21E-02	3.26E-02	5.96E-03	5.25E-02	Off-site Residen	n	n
552297.22_417367	552297.22	4173671.6	1.5	2.00E-03	1.29E-02	3.49E-02	6.40E-03	5.63E-02	Off-site Residen	n	n
552317.22_417367	552317.22	4173671.6	1.5	2.17E-03	1.40E-02	3.79E-02	6.83E-03	6.09E-02	Non Res	n	n
552337.22_417367	552337.22	4173671.6	1.5	2.38E-03	1.54E-02	4.16E-02	7.26E-03	6.67E-02	Off-site Residen	n	n
552357.22_417367	552357.22	4173671.6	1.5	2.71E-03	1.75E-02	4.73E-02	7.69E-03	7.52E-02	Non Res	n	n
552377.22_417367	552377.22	4173671.6	1.5	3.18E-03	2.06E-02	5.56E-02	8.10E-03	8.74E-02	Non Res	n	n
552397.22_417367	552397.22	4173671.6	1.5	4.10E-03	2.65E-02	7.15E-02	8.44E-03	1.11E-01	Non Res	n	n
552417.22_417367	552417.22	4173671.6	1.5	3.55E-03	2.30E-02	6.20E-02	8.59E-03	9.72E-02	Non Res	n	n
552437.22_417367	552437.22	4173671.6	1.5	3.60E-03	2.33E-02	6.29E-02	8.57E-03	9.84E-02	Non Res	n	n
552457.22_417367	552457.22	4173671.6	1.5	4.52E-03	2.92E-02	7.89E-02	8.23E-03	1.21E-01	Non Res	n	n
552477.22_417367	552477.22	4173671.6	1.5	4.79E-03	3.10E-02	8.36E-02	7.59E-03	1.27E-01	Non Res	n	n
552497.22_417367	552497.22	4173671.6	1.5	3.97E-03	2.57E-02	6.92E-02	7.68E-03	1.07E-01	Non Res	n	n
552517.22_417367	552517.22	4173671.6	1.5	3.48E-03	2.25E-02	6.07E-02	9.62E-03	9.63E-02	Non Res	n	n
552537.22_417367	552537.22	4173671.6	1.5	3.21E-03	2.07E-02	5.60E-02	1.26E-02	9.25E-02	Non Res	n	n
552557.22_417367	552557.22	4173671.6	1.5	3.00E-03	1.94E-02	5.24E-02	1.38E-02	8.86E-02	Non Res	n	n
552577.22_417367	552577.22	4173671.6	1.5	2.86E-03	1.85E-02	4.99E-02	1.37E-02	8.49E-02	Non Res	n	n
552597.22_417367	552597.22	4173671.6	1.5	2.76E-03	1.79E-02	4.82E-02	1.27E-02	8.16E-02	Non Res	n	n
552617.22_417367	552617.22	4173671.6	1.5	2.71E-03	1.75E-02	4.73E-02	1.25E-02	8.00E-02	Non Res	n	n
552637.22_417367	552637.22	4173671.6	1.5	2.68E-03	1.74E-02	4.69E-02	1.27E-02	7.96E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552657.22_417367	552657.22	4173671.6	1.5	2.70E-03	1.75E-02	4.72E-02	1.30E-02	8.03E-02	Non Res	n	n
552677.22_417367	552677.22	4173671.6	1.5	2.77E-03	1.79E-02	4.83E-02	1.31E-02	8.20E-02	Non Res	n	n
552697.22_417367	552697.22	4173671.6	1.5	2.91E-03	1.88E-02	5.07E-02	1.29E-02	8.53E-02	Non Res	n	n
552717.22_417367	552717.22	4173671.6	1.5	3.18E-03	2.05E-02	5.54E-02	1.25E-02	9.16E-02	Non Res	n	n
552737.22_417367	552737.22	4173671.6	1.5	3.36E-03	2.17E-02	5.87E-02	1.18E-02	9.56E-02	Non Res	n	n
552757.22_417367	552757.22	4173671.6	1.5	3.80E-03	2.46E-02	6.63E-02	1.10E-02	1.06E-01	Non Res	n	n
552777.22_417367	552777.22	4173671.6	1.5	3.99E-03	2.58E-02	6.97E-02	1.03E-02	1.10E-01	Non Res	n	n
552797.22_417367	552797.22	4173671.6	1.5	3.62E-03	2.34E-02	6.33E-02	9.79E-03	1.00E-01	Non Res	n	n
552817.22_417367	552817.22	4173671.6	1.5	3.84E-03	2.49E-02	6.71E-02	9.53E-03	1.05E-01	Off-site Worker	n	n
552837.22_417367	552837.22	4173671.6	1.5	3.40E-03	2.20E-02	5.94E-02	9.28E-03	9.41E-02	Off-site Worker	n	n
552857.22_417367	552857.22	4173671.6	1.5	3.11E-03	2.01E-02	5.43E-02	9.03E-03	8.65E-02	Non Res	n	n
552877.22_417367	552877.22	4173671.6	1.5	2.90E-03	1.88E-02	5.07E-02	8.67E-03	8.10E-02	Off-site Worker	n	n
552897.22_417367	552897.22	4173671.6	1.5	2.75E-03	1.78E-02	4.80E-02	8.33E-03	7.68E-02	Off-site Worker	n	n
552917.22_417367	552917.22	4173671.6	1.5	2.63E-03	1.70E-02	4.59E-02	7.95E-03	7.35E-02	Non Res	n	n
552937.22_417367	552937.22	4173671.6	1.5	2.52E-03	1.63E-02	4.40E-02	7.70E-03	7.06E-02	Non Res	n	n
552957.22_417367	552957.22	4173671.6	1.5	2.38E-03	1.54E-02	4.16E-02	7.44E-03	6.68E-02	Non Res	n	n
552977.22_417367	552977.22	4173671.6	1.5	1.67E-03	1.08E-02	2.92E-02	7.22E-03	4.89E-02	Non Res	n	n
552997.22_417367	552997.22	4173671.6	1.5	1.70E-03	1.10E-02	2.98E-02	7.15E-03	4.96E-02	Non Res	n	n
553017.22_417367	553017.22	4173671.6	1.5	2.00E-03	1.29E-02	3.48E-02	7.11E-03	5.69E-02	Non Res	n	n
553037.22_417367	553037.22	4173671.6	1.5	2.09E-03	1.35E-02	3.65E-02	7.05E-03	5.92E-02	Non Res	n	n
553057.22_417367	553057.22	4173671.6	1.5	1.66E-03	1.07E-02	2.89E-02	6.84E-03	4.82E-02	Non Res	n	n
553077.22_417367	553077.22	4173671.6	1.5	1.85E-03	1.20E-02	3.23E-02	6.73E-03	5.29E-02	Off-site Worker	n	n
553097.22_417367	553097.22	4173671.6	1.5	1.96E-03	1.26E-02	3.41E-02	6.62E-03	5.54E-02	Off-site Worker	n	n
553117.22_417367	553117.22	4173671.6	1.5	1.97E-03	1.27E-02	3.44E-02	6.49E-03	5.56E-02	Off-site Worker	n	n
553137.22_417367	553137.22	4173671.6	1.5	1.80E-03	1.16E-02	3.14E-02	6.30E-03	5.11E-02	Off-site Worker	n	n
553157.22_417367	553157.22	4173671.6	1.5	1.94E-03	1.26E-02	3.39E-02	6.17E-03	5.46E-02	Off-site Worker	n	n
553177.22_417367	553177.22	4173671.6	1.5	2.08E-03	1.35E-02	3.64E-02	6.07E-03	5.80E-02	Off-site Worker	n	n
553197.22_417367	553197.22	4173671.6	1.5	2.14E-03	1.38E-02	3.73E-02	5.98E-03	5.93E-02	Non Res	n	n
553217.22_417367	553217.22	4173671.6	1.5	2.14E-03	1.39E-02	3.74E-02	5.82E-03	5.92E-02	Non Res	n	n
553237.22_417367	553237.22	4173671.6	1.5	2.15E-03	1.39E-02	3.75E-02	5.70E-03	5.92E-02	Non Res	n	n
553257.22_417367	553257.22	4173671.6	1.5	2.14E-03	1.39E-02	3.74E-02	5.61E-03	5.90E-02	Non Res	n	n
553277.22_417367	553277.22	4173671.6	1.5	2.12E-03	1.37E-02	3.69E-02	5.49E-03	5.82E-02	Non Res	n	n
553297.22_417367	553297.22	4173671.6	1.5	2.06E-03	1.33E-02	3.59E-02	5.30E-03	5.66E-02	Non Res	n	n
553317.22_417367	553317.22	4173671.6	1.5	1.91E-03	1.24E-02	3.34E-02	5.12E-03	5.27E-02	Non Res	n	n
553337.22_417367	553337.22	4173671.6	1.5	1.97E-03	1.27E-02	3.43E-02	5.04E-03	5.40E-02	Non Res	n	n
553357.22_417367	553357.22	4173671.6	1.5	1.93E-03	1.25E-02	3.37E-02	5.00E-03	5.31E-02	Non Res	n	n
553377.22_417367	553377.22	4173671.6	1.5	1.86E-03	1.21E-02	3.26E-02	4.93E-03	5.14E-02	Non Res	n	n
553397.22_417367	553397.22	4173671.6	1.5	1.80E-03	1.17E-02	3.15E-02	4.81E-03	4.97E-02	Non Res	n	n
553417.22_417367	553417.22	4173671.6	1.5	1.74E-03	1.12E-02	3.03E-02	4.73E-03	4.80E-02	Non Res	n	n
553437.22_417367	553437.22	4173671.6	1.5	1.67E-03	1.08E-02	2.92E-02	4.67E-03	4.64E-02	Non Res	n	n
553457.22_417367	553457.22	4173671.6	1.5	1.62E-03	1.04E-02	2.82E-02	4.61E-03	4.49E-02	Non Res	n	n
553477.22_417367	553477.22	4173671.6	1.5	1.56E-03	1.01E-02	2.72E-02	4.55E-03	4.34E-02	Non Res	n	n
553497.22_417367	553497.22	4173671.6	1.5	1.50E-03	9.72E-03	2.62E-02	4.53E-03	4.20E-02	Non Res	n	n
553517.22_417367	553517.22	4173671.6	1.5	1.44E-03	9.32E-03	2.51E-02	4.49E-03	4.04E-02	Non Res	n	n
553537.22_417367	553537.22	4173671.6	1.5	1.36E-03	8.83E-03	2.38E-02	4.41E-03	3.84E-02	Non Res	n	n
553557.22_417367	553557.22	4173671.6	1.5	1.32E-03	8.57E-03	2.31E-02	4.36E-03	3.74E-02	Non Res	n	n
553577.22_417367	553577.22	4173671.6	1.5	1.29E-03	8.32E-03	2.24E-02	4.28E-03	3.63E-02	Non Res	n	n
553597.22_417367	553597.22	4173671.6	1.5	1.25E-03	8.09E-03	2.18E-02	4.21E-03	3.54E-02	Non Res	n	n
553617.22_417367	553617.22	4173671.6	1.5	1.22E-03	7.89E-03	2.13E-02	4.13E-03	3.45E-02	Non Res	n	n
553637.22_417367	553637.22	4173671.6	1.5	1.19E-03	7.71E-03	2.08E-02	4.07E-03	3.38E-02	Non Res	n	n
553657.22_417367	553657.22	4173671.6	1.5	1.17E-03	7.54E-03	2.04E-02	3.98E-03	3.30E-02	Non Res	n	n
553677.22_417367	553677.22	4173671.6	1.5	1.14E-03	7.38E-03	1.99E-02	3.92E-03	3.23E-02	Non Res	n	n
552137.22_417369	552137.22	4173691.6	1.5	1.30E-03	8.40E-03	2.27E-02	3.86E-03	3.62E-02	Non Res	n	n
552157.22_417369	552157.22	4173691.6	1.5	1.35E-03	8.74E-03	2.36E-02	4.08E-03	3.78E-02	Off-site Residen	n	n
552177.22_417369	552177.22	4173691.6	1.5	1.40E-03	9.08E-03	2.45E-02	4.32E-03	3.93E-02	Non Res	n	n
552197.22_417369	552197.22	4173691.6	1.5	1.46E-03	9.46E-03	2.55E-02	4.59E-03	4.11E-02	Off-site Residen	n	n
552217.22_417369	552217.22	4173691.6	1.5	1.53E-03	9.93E-03	2.68E-02	4.92E-03	4.32E-02	Non Res	n	n
552237.22_417369	552237.22	4173691.6	1.5	1.62E-03	1.05E-02	2.82E-02	5.30E-03	4.56E-02	Off-site Residen	n	n
552257.22_417369	552257.22	4173691.6	1.5	1.71E-03	1.10E-02	2.98E-02	5.67E-03	4.82E-02	Non Res	n	n
552277.22_417369	552277.22	4173691.6	1.5	1.81E-03	1.17E-02	3.16E-02	6.06E-03	5.11E-02	Off-site Residen	n	n
552297.22_417369	552297.22	4173691.6	1.5	1.94E-03	1.25E-02	3.38E-02	6.44E-03	5.47E-02	Off-site Residen	n	n
552317.22_417369	552317.22	4173691.6	1.5	2.09E-03	1.35E-02	3.64E-02	6.80E-03	5.88E-02	Non Res	n	n
552337.22_417369	552337.22	4173691.6	1.5	2.28E-03	1.48E-02	3.99E-02	7.19E-03	6.41E-02	Off-site Residen	n	n
552357.22_417369	552357.22	4173691.6	1.5	2.56E-03	1.65E-02	4.46E-02	7.53E-03	7.12E-02	Off-site Residen	n	n
552377.22_417369	552377.22	4173691.6	1.5	2.96E-03	1.91E-02	5.16E-02	7.82E-03	8.16E-02	Non Res	n	n
552397.22_417369	552397.22	4173691.6	1.5	3.67E-03	2.37E-02	6.40E-02	8.10E-03	9.95E-02	Non Res	n	n
552417.22_417369	552417.22	4173691.6	1.5	4.06E-03	2.63E-02	7.09E-02	8.30E-03	1.10E-01	Non Res	n	n
552437.22_417369	552437.22	4173691.6	1.5	3.77E-03	2.44E-02	6.58E-02	8.24E-03	1.02E-01	Non Res	n	n
552457.22_417369	552457.22	4173691.6	1.5	3.47E-03	2.25E-02	6.06E-02	7.86E-03	9.44E-02	Non Res	n	n
552477.22_417369	552477.22	4173691.6	1.5	5.06E-03	3.27E-02	8.83E-02	7.64E-03	1.34E-01	Non Res	n	n
552497.22_417369	552497.22	4173691.6	1.5	4.13E-03	2.67E-02	7.22E-02	8.39E-03	1.11E-01	Non Res	n	n
552517.22_417369	552517.22	4173691.6	1.5	3.62E-03	2.34E-02	6.32E-02	1.02E-02	1.01E-01	Non Res	n	n
552537.22_417369	552537.22	4173691.6	1.5	3.28E-03	2.12E-02	5.72E-02	1.25E-02	9.41E-02	Non Res	n	n
552557.22_417369	552557.22	4173691.6	1.5	3.05E-03	1.97E-02	5.32E-02	1.31E-02	8.90E-02	Non Res	n	n
552577.22_417369	552577.22	4173691.6	1.5	2.88E-03	1.86E-02	5.03E-02	1.29E-02	8.47E-02	Non Res	n	n
552597.22_417369	552597.22	4173691.6	1.5	2.78E-03	1.80E-02	4.85E-02	1.21E-02	8.14E-02	Non Res	n	n
552617.22_417369	552617.22	4173691.6	1.5	2.72E-03	1.76E-02	4.74E-02	1.18E-02	7.95E-02	Non Res	n	n
552637.22_417369	552637.22	4173691.6	1.5	2.69E-03	1.74E-02	4.70E-02	1.21E-02	7.92E-02	Non Res	n	n
552657.22_417369	552657.22	4173691.6	1.5	2.71E-03	1.75E-02	4.72E-02	1.23E-02	7.98E-02	Non Res	n	n
552677.22_417369	552677.22	4173691.6	1.5	2.77E-03	1.79E-02	4.83E-02	1.24E-02	8.14E-02	Non Res	n	n
552697.22_417369	552697.22	4173691.6	1.5	2.91E-03	1.88E-02	5.07E-02	1.23E-02	8.47E-02	Non Res	n	n
552717.22_417369	552717.22	4173691.6	1.5	3.18E-03	2.06E-02	5.55E-02	1.20E-02	9.12E-02	Non Res	n	n
552737.22_417369	552737.22	4173691.6	1.5	3.79E-03	2.45E-02	6.62E-02	1.14E-02	1.06E-01	Non Res	n	n
552757.22_417369	552757.22	4173691.6	1.5	3.20E-03	2.07E-02	5.59E-02	1.07E-02	9.05E-02	Non Res	n	n
552777.22_417369	552777.22	4173691.6	1.5	3.17E-03	2.05E-02	5.53E-02	9.90E-03	8.89E-02	Non Res	n	n
552797.22_417369	552797.22	4173691.6	1.5	4.64E-03	3.00E-02	8.11E-02	9.31E-03	1.25E-01	Non Res	n	n
552817.22_417369	552817.22	4173691.6	1.5	3.81E-03	2.46E-02	6.65E-02	8.93E-03	1.04E-01	Off-site Worker	n	n
552837.22_417369	552837.22	4173691.6	1.5	3.37E-03	2.18E-02	5.89E-02	8.64E-03	9.27E-02	Off-site Worker	n	n
552857.22_417369	552857.22	4173691.6	1.5	3.08E-03	1.99E-02	5.38E-02	8.40E-03	8.52E-02	Off-site Worker	n	n
552877.22_417369	552877.22	4173691.6	1.5	2.88E-03	1.86E-02	5.02E-02	8.18E-03	7.99E-02	Off-site Worker	n	n
552897.22_417369	552897.22	4173691.6	1.5	2.72E-03	1.76E-02	4.75E-02	7.90E-03	7.58E-02	Off-site Worker	n	n
552917.22_417369	552917.22	4173691.6	1.5	2.60E-03	1.68E-02	4.54E-02	7.62E-03	7.25E-02	Non Res	n	n
552937.22_417369	552937.22	4173691.6	1.5	2.49E-03	1.61E-02	4.34E-02	7.32E-03	6.93E-02	Non Res	n	n
552957.22_417369	552957.22	4173691.6	1.5	2.39E-03	1.55E-02	4.17E-02	7.13E-03	6.67E-02	Non Res	n	n
552977.22_417369	552977.22	4173691.6	1.5	1.75E-03	1.13E-02	3.06E-02	6.87E-03	5.05E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552997.22_4173691	552997.22	4173691.6	1.5	1.38E-03	8.91E-03	2.40E-02	6.72E-03	4.10E-02	Non Res	n	n
553017.22_4173691	553017.22	4173691.6	1.5	1.43E-03	9.22E-03	2.49E-02	6.63E-03	4.22E-02	Non Res	n	n
553037.22_4173691	553037.22	4173691.6	1.5	1.90E-03	1.23E-02	3.32E-02	6.65E-03	5.40E-02	Non Res	n	n
553057.22_4173691	553057.22	4173691.6	1.5	1.85E-03	1.20E-02	3.23E-02	6.52E-03	5.26E-02	Non Res	n	n
553077.22_4173691	553077.22	4173691.6	1.5	1.83E-03	1.18E-02	3.20E-02	6.39E-03	5.20E-02	Off-site Worker	n	n
553097.22_4173691	553097.22	4173691.6	1.5	1.96E-03	1.27E-02	3.42E-02	6.29E-03	5.51E-02	Off-site Worker	n	n
553117.22_4173691	553117.22	4173691.6	1.5	1.88E-03	1.22E-02	3.28E-02	6.15E-03	5.30E-02	Off-site Worker	n	n
553137.22_4173691	553137.22	4173691.6	1.5	1.79E-03	1.16E-02	3.13E-02	5.99E-03	5.06E-02	Off-site Worker	n	n
553157.22_4173691	553157.22	4173691.6	1.5	1.96E-03	1.27E-02	3.42E-02	5.90E-03	5.47E-02	Off-site Worker	n	n
553177.22_4173691	553177.22	4173691.6	1.5	2.07E-03	1.34E-02	3.62E-02	5.81E-03	5.75E-02	Off-site Worker	n	n
553197.22_4173691	553197.22	4173691.6	1.5	2.09E-03	1.35E-02	3.64E-02	5.69E-03	5.77E-02	Off-site Worker	n	n
553217.22_4173691	553217.22	4173691.6	1.5	2.09E-03	1.35E-02	3.65E-02	5.57E-03	5.76E-02	Off-site Worker	n	n
553237.22_4173691	553237.22	4173691.6	1.5	2.08E-03	1.35E-02	3.63E-02	5.46E-03	5.74E-02	Non Res	n	n
553257.22_4173691	553257.22	4173691.6	1.5	2.06E-03	1.33E-02	3.60E-02	5.33E-03	5.67E-02	Non Res	n	n
553277.22_4173691	553277.22	4173691.6	1.5	1.99E-03	1.28E-02	3.47E-02	5.19E-03	5.47E-02	Non Res	n	n
553297.22_4173691	553297.22	4173691.6	1.5	1.90E-03	1.23E-02	3.32E-02	5.05E-03	5.24E-02	Non Res	n	n
553317.22_4173691	553317.22	4173691.6	1.5	1.84E-03	1.19E-02	3.22E-02	4.92E-03	5.09E-02	Non Res	n	n
553337.22_4173691	553337.22	4173691.6	1.5	1.89E-03	1.22E-02	3.30E-02	4.86E-03	5.19E-02	Non Res	n	n
553357.22_4173691	553357.22	4173691.6	1.5	1.87E-03	1.21E-02	3.27E-02	4.83E-03	5.15E-02	Non Res	n	n
553377.22_4173691	553377.22	4173691.6	1.5	1.82E-03	1.18E-02	3.17E-02	4.74E-03	5.01E-02	Non Res	n	n
553397.22_4173691	553397.22	4173691.6	1.5	1.76E-03	1.14E-02	3.08E-02	4.64E-03	4.86E-02	Non Res	n	n
553417.22_4173691	553417.22	4173691.6	1.5	1.71E-03	1.10E-02	2.98E-02	4.57E-03	4.71E-02	Non Res	n	n
553437.22_4173691	553437.22	4173691.6	1.5	1.65E-03	1.07E-02	2.88E-02	4.50E-03	4.57E-02	Non Res	n	n
553457.22_4173691	553457.22	4173691.6	1.5	1.60E-03	1.04E-02	2.80E-02	4.42E-03	4.43E-02	Non Res	n	n
553477.22_4173691	553477.22	4173691.6	1.5	1.55E-03	1.00E-02	2.71E-02	4.37E-03	4.31E-02	Non Res	n	n
553497.22_4173691	553497.22	4173691.6	1.5	1.50E-03	9.71E-03	2.62E-02	4.33E-03	4.17E-02	Non Res	n	n
553517.22_4173691	553517.22	4173691.6	1.5	1.46E-03	9.42E-03	2.54E-02	4.29E-03	4.06E-02	Non Res	n	n
553537.22_4173691	553537.22	4173691.6	1.5	1.40E-03	9.05E-03	2.44E-02	4.27E-03	3.92E-02	Non Res	n	n
553557.22_4173691	553557.22	4173691.6	1.5	1.34E-03	8.65E-03	2.33E-02	4.20E-03	3.75E-02	Non Res	n	n
553577.22_4173691	553577.22	4173691.6	1.5	1.30E-03	8.39E-03	2.26E-02	4.16E-03	3.65E-02	Non Res	n	n
553597.22_4173691	553597.22	4173691.6	1.5	1.26E-03	8.15E-03	2.20E-02	4.09E-03	3.55E-02	Non Res	n	n
553617.22_4173691	553617.22	4173691.6	1.5	1.23E-03	7.95E-03	2.14E-02	4.01E-03	3.46E-02	Non Res	n	n
553637.22_4173691	553637.22	4173691.6	1.5	1.20E-03	7.75E-03	2.09E-02	3.97E-03	3.39E-02	Non Res	n	n
553657.22_4173691	553657.22	4173691.6	1.5	1.17E-03	7.57E-03	2.04E-02	3.90E-03	3.31E-02	Non Res	n	n
553677.22_4173691	553677.22	4173691.6	1.5	1.14E-03	7.41E-03	2.00E-02	3.85E-03	3.24E-02	Non Res	n	n
552137.22_4173711	552137.22	4173711.6	1.5	1.25E-03	8.11E-03	2.19E-02	3.91E-03	3.52E-02	Off-site School	n	n
552157.22_4173711	552157.22	4173711.6	1.5	1.31E-03	8.50E-03	2.29E-02	4.15E-03	3.69E-02	Off-site Residen	n	n
552177.22_4173711	552177.22	4173711.6	1.5	1.37E-03	8.84E-03	2.39E-02	4.41E-03	3.85E-02	Off-site Residen	n	n
552197.22_4173711	552197.22	4173711.6	1.5	1.42E-03	9.21E-03	2.49E-02	4.71E-03	4.02E-02	Off-site Residen	n	n
552217.22_4173711	552217.22	4173711.6	1.5	1.49E-03	9.64E-03	2.60E-02	5.03E-03	4.22E-02	Off-site Residen	n	n
552237.22_4173711	552237.22	4173711.6	1.5	1.57E-03	1.02E-02	2.74E-02	5.39E-03	4.45E-02	Off-site Residen	n	n
552257.22_4173711	552257.22	4173711.6	1.5	1.65E-03	1.07E-02	2.89E-02	5.73E-03	4.70E-02	Non Res	n	n
552277.22_4173711	552277.22	4173711.6	1.5	1.76E-03	1.14E-02	3.06E-02	6.05E-03	4.98E-02	Non Res	n	n
552297.22_4173711	552297.22	4173711.6	1.5	1.87E-03	1.21E-02	3.27E-02	6.38E-03	5.30E-02	Off-site Residen	n	n
552317.22_4173711	552317.22	4173711.6	1.5	2.01E-03	1.30E-02	3.51E-02	6.71E-03	5.69E-02	Non Res	n	n
552337.22_4173711	552337.22	4173711.6	1.5	2.19E-03	1.42E-02	3.83E-02	7.02E-03	6.17E-02	Non Res	n	n
552357.22_4173711	552357.22	4173711.6	1.5	2.43E-03	1.57E-02	4.24E-02	7.31E-03	6.79E-02	Non Res	n	n
552377.22_4173711	552377.22	4173711.6	1.5	2.77E-03	1.79E-02	4.83E-02	7.54E-03	7.66E-02	Off-site Residen	n	n
552397.22_4173711	552397.22	4173711.6	1.5	3.31E-03	2.14E-02	5.79E-02	7.74E-03	9.03E-02	Off-site Residen	n	n
552417.22_4173711	552417.22	4173711.6	1.5	3.79E-03	2.45E-02	6.61E-02	7.84E-03	1.02E-01	Non Res	n	n
552437.22_4173711	552437.22	4173711.6	1.5	3.54E-03	2.29E-02	6.18E-02	7.77E-03	9.60E-02	Non Res	n	n
552457.22_4173711	552457.22	4173711.6	1.5	3.89E-03	2.52E-02	6.79E-02	7.57E-03	1.05E-01	Non Res	n	n
552477.22_4173711	552477.22	4173711.6	1.5	4.04E-03	2.61E-02	7.05E-02	7.98E-03	1.09E-01	Non Res	n	n
552497.22_4173711	552497.22	4173711.6	1.5	4.42E-03	2.86E-02	7.71E-02	9.19E-03	1.19E-01	Non Res	n	n
552517.22_4173711	552517.22	4173711.6	1.5	3.77E-03	2.44E-02	6.59E-02	1.09E-02	1.05E-01	Non Res	n	n
552537.22_4173711	552537.22	4173711.6	1.5	3.37E-03	2.18E-02	5.89E-02	1.24E-02	9.65E-02	Non Res	n	n
552557.22_4173711	552557.22	4173711.6	1.5	3.10E-03	2.01E-02	5.41E-02	1.27E-02	9.00E-02	Non Res	n	n
552577.22_4173711	552577.22	4173711.6	1.5	2.91E-03	1.89E-02	5.09E-02	1.23E-02	8.49E-02	Non Res	n	n
552597.22_4173711	552597.22	4173711.6	1.5	2.80E-03	1.81E-02	4.89E-02	1.15E-02	8.13E-02	Non Res	n	n
552617.22_4173711	552617.22	4173711.6	1.5	2.73E-03	1.77E-02	4.77E-02	1.12E-02	7.93E-02	Non Res	n	n
552637.22_4173711	552637.22	4173711.6	1.5	2.70E-03	1.75E-02	4.71E-02	1.14E-02	7.87E-02	Non Res	n	n
552657.22_4173711	552657.22	4173711.6	1.5	2.71E-03	1.75E-02	4.73E-02	1.16E-02	7.91E-02	Non Res	n	n
552677.22_4173711	552677.22	4173711.6	1.5	2.77E-03	1.79E-02	4.84E-02	1.17E-02	8.07E-02	Non Res	n	n
552697.22_4173711	552697.22	4173711.6	1.5	2.90E-03	1.88E-02	5.07E-02	1.16E-02	8.40E-02	Non Res	n	n
552717.22_4173711	552717.22	4173711.6	1.5	3.18E-03	2.06E-02	5.55E-02	1.13E-02	9.05E-02	Non Res	n	n
552737.22_4173711	552737.22	4173711.6	1.5	3.38E-03	2.19E-02	5.90E-02	1.08E-02	9.51E-02	Non Res	n	n
552757.22_4173711	552757.22	4173711.6	1.5	3.26E-03	2.11E-02	5.69E-02	1.02E-02	9.15E-02	Non Res	n	n
552777.22_4173711	552777.22	4173711.6	1.5	3.25E-03	2.10E-02	5.68E-02	9.50E-03	9.06E-02	Non Res	n	n
552797.22_4173711	552797.22	4173711.6	1.5	4.60E-03	2.98E-02	8.04E-02	8.86E-03	1.24E-01	Non Res	n	n
552817.22_4173711	552817.22	4173711.6	1.5	3.80E-03	2.46E-02	6.64E-02	8.42E-03	1.03E-01	Off-site Worker	n	n
552837.22_4173711	552837.22	4173711.6	1.5	3.36E-03	2.17E-02	5.86E-02	8.11E-03	9.18E-02	Off-site Worker	n	n
552857.22_4173711	552857.22	4173711.6	1.5	3.06E-03	1.98E-02	5.34E-02	7.90E-03	8.42E-02	Off-site Worker	n	n
552877.22_4173711	552877.22	4173711.6	1.5	2.86E-03	1.85E-02	4.99E-02	7.73E-03	7.89E-02	Off-site Worker	n	n
552897.22_4173711	552897.22	4173711.6	1.5	2.70E-03	1.75E-02	4.72E-02	7.55E-03	7.49E-02	Non Res	n	n
552917.22_4173711	552917.22	4173711.6	1.5	2.58E-03	1.67E-02	4.50E-02	7.33E-03	7.16E-02	Non Res	n	n
552937.22_4173711	552937.22	4173711.6	1.5	2.46E-03	1.59E-02	4.29E-02	7.03E-03	6.84E-02	Non Res	n	n
552957.22_4173711	552957.22	4173711.6	1.5	2.23E-03	1.44E-02	3.89E-02	6.80E-03	6.23E-02	Non Res	n	n
552977.22_4173711	552977.22	4173711.6	1.5	1.75E-03	1.13E-02	3.06E-02	6.57E-03	5.03E-02	Non Res	n	n
552997.22_4173711	552997.22	4173711.6	1.5	1.46E-03	9.42E-03	2.54E-02	6.42E-03	4.27E-02	Non Res	n	n
553017.22_4173711	553017.22	4173711.6	1.5	1.37E-03	8.87E-03	2.39E-02	6.34E-03	4.05E-02	Non Res	n	n
553037.22_4173711	553037.22	4173711.6	1.5	1.48E-03	9.54E-03	2.58E-02	6.25E-03	4.30E-02	Non Res	n	n
553057.22_4173711	553057.22	4173711.6	1.5	1.90E-03	1.23E-02	3.31E-02	6.22E-03	5.35E-02	Non Res	n	n
553077.22_4173711	553077.22	4173711.6	1.5	1.81E-03	1.17E-02	3.17E-02	6.10E-03	5.13E-02	Off-site Worker	n	n
553097.22_4173711	553097.22	4173711.6	1.5	1.93E-03	1.25E-02	3.36E-02	6.00E-03	5.40E-02	Off-site Worker	n	n
553117.22_4173711	553117.22	4173711.6	1.5	1.80E-03	1.17E-02	3.15E-02	5.84E-03	5.08E-02	Off-site Worker	n	n
553137.22_4173711	553137.22	4173711.6	1.5	1.81E-03	1.17E-02	3.16E-02	5.72E-03	5.08E-02	Off-site Worker	n	n
553157.22_4173711	553157.22	4173711.6	1.5	1.97E-03	1.28E-02	3.44E-02	5.64E-03	5.48E-02	Off-site Worker	n	n
553177.22_4173711	553177.22	4173711.6	1.5	2.06E-03	1.33E-02	3.59E-02	5.56E-03	5.68E-02	Off-site Worker	n	n
553197.22_4173711	553197.22	4173711.6	1.5	2.06E-03	1.33E-02	3.59E-02	5.45E-03	5.68E-02	Non Res	n	n
553217.22_4173711	553217.22	4173711.6	1.5	2.05E-03	1.33E-02	3.58E-02	5.35E-03	5.65E-02	Non Res	n	n
553237.22_4173711	553237.22	4173711.6	1.5	2.04E-03	1.32E-02	3.56E-02	5.23E-03	5.60E-02	Off-site Worker	n	n
553257.22_4173711	553257.22	4173711.6	1.5	2.02E-03	1.30E-02	3.52E-02	5.11E-03	5.54E-02	Non Res	n	n
553277.22_4173711	553277.22	4173711.6	1.5	1.92E-03	1.24E-02	3.35E-02	4.96E-03	5.28E-02	Non Res	n	n
553297.22_4173711	553297.22	4173711.6	1.5	1.82E-03	1.18E-02	3.18E-02	4.84E-03	5.03E-02	Non Res	n	n
553317.22_4173711	553317.22	4173711.6	1.5	1.79E-03	1.16E-02	3.13E-02	4.76E-03	4.94E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553337.22_417371	553337.22	4173711.6	1.5	1.79E-03	1.16E-02	3.13E-02	4.66E-03	4.94E-02	Non Res	n	n
553357.22_417371	553357.22	4173711.6	1.5	1.84E-03	1.19E-02	3.21E-02	4.64E-03	5.05E-02	Non Res	n	n
553377.22_417371	553377.22	4173711.6	1.5	1.78E-03	1.15E-02	3.11E-02	4.59E-03	4.90E-02	Non Res	n	n
553397.22_417371	553397.22	4173711.6	1.5	1.75E-03	1.13E-02	3.06E-02	4.47E-03	4.81E-02	Non Res	n	n
553417.22_417371	553417.22	4173711.6	1.5	1.70E-03	1.10E-02	2.97E-02	4.39E-03	4.68E-02	Non Res	n	n
553437.22_417371	553437.22	4173711.6	1.5	1.65E-03	1.07E-02	2.88E-02	4.32E-03	4.54E-02	Non Res	n	n
553457.22_417371	553457.22	4173711.6	1.5	1.60E-03	1.03E-02	2.79E-02	4.27E-03	4.41E-02	Non Res	n	n
553477.22_417371	553477.22	4173711.6	1.5	1.55E-03	1.00E-02	2.71E-02	4.21E-03	4.29E-02	Non Res	n	n
553497.22_417371	553497.22	4173711.6	1.5	1.51E-03	9.75E-03	2.63E-02	4.15E-03	4.17E-02	Non Res	n	n
553517.22_417371	553517.22	4173711.6	1.5	1.47E-03	9.49E-03	2.56E-02	4.12E-03	4.07E-02	Non Res	n	n
553537.22_417371	553537.22	4173711.6	1.5	1.43E-03	9.22E-03	2.49E-02	4.08E-03	3.96E-02	Non Res	n	n
553557.22_417371	553557.22	4173711.6	1.5	1.38E-03	8.90E-03	2.40E-02	4.06E-03	3.83E-02	Non Res	n	n
553577.22_417371	553577.22	4173711.6	1.5	1.31E-03	8.49E-03	2.29E-02	3.99E-03	3.67E-02	Non Res	n	n
553597.22_417371	553597.22	4173711.6	1.5	1.28E-03	8.25E-03	2.23E-02	3.96E-03	3.58E-02	Non Res	n	n
553617.22_417371	553617.22	4173711.6	1.5	1.24E-03	8.02E-03	2.16E-02	3.92E-03	3.48E-02	Non Res	n	n
553637.22_417371	553637.22	4173711.6	1.5	1.21E-03	7.81E-03	2.11E-02	3.85E-03	3.40E-02	Non Res	n	n
553657.22_417371	553657.22	4173711.6	1.5	1.18E-03	7.62E-03	2.06E-02	3.80E-03	3.32E-02	Non Res	n	n
553677.22_417371	553677.22	4173711.6	1.5	1.15E-03	7.44E-03	2.01E-02	3.76E-03	3.24E-02	Non Res	n	n
552157.22_417373	552157.22	4173731.6	1.5	1.27E-03	8.24E-03	2.22E-02	4.23E-03	3.60E-02	Non Res	n	n
552177.22_417373	552177.22	4173731.6	1.5	1.33E-03	8.60E-03	2.32E-02	4.49E-03	3.76E-02	Off-site Residen	n	n
552197.22_417373	552197.22	4173731.6	1.5	1.39E-03	8.97E-03	2.42E-02	4.79E-03	3.94E-02	Non Res	n	n
552217.22_417373	552217.22	4173731.6	1.5	1.45E-03	9.37E-03	2.53E-02	5.09E-03	4.12E-02	Off-site Residen	n	n
552237.22_417373	552237.22	4173731.6	1.5	1.52E-03	9.86E-03	2.66E-02	5.40E-03	4.34E-02	Off-site Residen	n	n
552257.22_417373	552257.22	4173731.6	1.5	1.61E-03	1.04E-02	2.81E-02	5.69E-03	4.58E-02	Non Res	n	n
552277.22_417373	552277.22	4173731.6	1.5	1.70E-03	1.10E-02	2.97E-02	5.98E-03	4.84E-02	Non Res	n	n
552297.22_417373	552297.22	4173731.6	1.5	1.81E-03	1.17E-02	3.16E-02	6.26E-03	5.14E-02	Non Res	n	n
552317.22_417373	552317.22	4173731.6	1.5	1.94E-03	1.25E-02	3.38E-02	6.54E-03	5.48E-02	Off-site Residen	n	n
552337.22_417373	552337.22	4173731.6	1.5	2.10E-03	1.36E-02	3.66E-02	6.80E-03	5.91E-02	Off-site Residen	n	n
552357.22_417373	552357.22	4173731.6	1.5	2.31E-03	1.50E-02	4.04E-02	7.05E-03	6.47E-02	Off-site Residen	n	n
552377.22_417373	552377.22	4173731.6	1.5	2.60E-03	1.68E-02	4.54E-02	7.23E-03	7.20E-02	Off-site Residen	n	n
552397.22_417373	552397.22	4173731.6	1.5	3.04E-03	1.97E-02	5.31E-02	7.36E-03	8.31E-02	Off-site Residen	n	n
552417.22_417373	552417.22	4173731.6	1.5	3.88E-03	2.51E-02	6.78E-02	7.37E-03	1.04E-01	Off-site Worker	n	n
552437.22_417373	552437.22	4173731.6	1.5	3.38E-03	2.19E-02	5.90E-02	7.30E-03	9.15E-02	Non Res	n	n
552457.22_417373	552457.22	4173731.6	1.5	3.50E-03	2.26E-02	6.11E-02	7.54E-03	9.47E-02	Non Res	n	n
552477.22_417373	552477.22	4173731.6	1.5	4.31E-03	2.78E-02	7.52E-02	8.47E-03	1.16E-01	Non Res	n	n
552497.22_417373	552497.22	4173731.6	1.5	4.80E-03	3.10E-02	8.37E-02	9.85E-03	1.29E-01	Non Res	n	n
552517.22_417373	552517.22	4173731.6	1.5	3.96E-03	2.56E-02	6.91E-02	1.13E-02	1.10E-01	Non Res	n	n
552537.22_417373	552537.22	4173731.6	1.5	3.48E-03	2.25E-02	6.07E-02	1.24E-02	9.91E-02	Non Res	n	n
552557.22_417373	552557.22	4173731.6	1.5	3.18E-03	2.06E-02	5.55E-02	1.23E-02	9.15E-02	Non Res	n	n
552577.22_417373	552577.22	4173731.6	1.5	2.97E-03	1.92E-02	5.18E-02	1.17E-02	8.57E-02	Non Res	n	n
552597.22_417373	552597.22	4173731.6	1.5	2.83E-03	1.83E-02	4.95E-02	1.10E-02	8.16E-02	Non Res	n	n
552617.22_417373	552617.22	4173731.6	1.5	2.75E-03	1.78E-02	4.80E-02	1.06E-02	7.92E-02	Non Res	n	n
552637.22_417373	552637.22	4173731.6	1.5	2.71E-03	1.76E-02	4.74E-02	1.07E-02	7.84E-02	Non Res	n	n
552657.22_417373	552657.22	4173731.6	1.5	2.72E-03	1.76E-02	4.74E-02	1.09E-02	7.86E-02	Non Res	n	n
552677.22_417373	552677.22	4173731.6	1.5	2.77E-03	1.79E-02	4.84E-02	1.09E-02	8.00E-02	Non Res	n	n
552697.22_417373	552697.22	4173731.6	1.5	2.91E-03	1.88E-02	5.07E-02	1.08E-02	8.33E-02	Non Res	n	n
552717.22_417373	552717.22	4173731.6	1.5	3.18E-03	2.06E-02	5.55E-02	1.06E-02	8.99E-02	Non Res	n	n
552737.22_417373	552737.22	4173731.6	1.5	3.37E-03	2.18E-02	5.88E-02	1.02E-02	9.42E-02	Non Res	n	n
552757.22_417373	552757.22	4173731.6	1.5	3.84E-03	2.48E-02	6.70E-02	9.71E-03	1.05E-01	Non Res	n	n
552777.22_417373	552777.22	4173731.6	1.5	3.99E-03	2.58E-02	6.96E-02	9.11E-03	1.08E-01	Non Res	n	n
552797.22_417373	552797.22	4173731.6	1.5	4.58E-03	2.96E-02	7.99E-02	8.54E-03	1.23E-01	Non Res	n	n
552817.22_417373	552817.22	4173731.6	1.5	3.78E-03	2.44E-02	6.59E-02	8.03E-03	1.02E-01	Off-site Worker	n	n
552837.22_417373	552837.22	4173731.6	1.5	3.33E-03	2.15E-02	5.81E-02	7.71E-03	9.07E-02	Non Res	n	n
552857.22_417373	552857.22	4173731.6	1.5	3.04E-03	1.97E-02	5.31E-02	7.52E-03	8.34E-02	Non Res	n	n
552877.22_417373	552877.22	4173731.6	1.5	2.84E-03	1.83E-02	4.95E-02	7.37E-03	7.81E-02	Non Res	n	n
552897.22_417373	552897.22	4173731.6	1.5	2.66E-03	1.72E-02	4.65E-02	7.20E-03	7.36E-02	Non Res	n	n
552917.22_417373	552917.22	4173731.6	1.5	2.33E-03	1.51E-02	4.06E-02	6.98E-03	6.50E-02	Non Res	n	n
552937.22_417373	552937.22	4173731.6	1.5	1.69E-03	1.10E-02	2.96E-02	6.70E-03	4.89E-02	Non Res	n	n
552957.22_417373	552957.22	4173731.6	1.5	1.60E-03	1.03E-02	2.79E-02	6.48E-03	4.63E-02	Non Res	n	n
552977.22_417373	552977.22	4173731.6	1.5	1.44E-03	9.30E-03	2.51E-02	6.28E-03	4.21E-02	Non Res	n	n
552997.22_417373	552997.22	4173731.6	1.5	1.35E-03	8.76E-03	2.37E-02	6.15E-03	3.99E-02	Non Res	n	n
553017.22_417373	553017.22	4173731.6	1.5	1.33E-03	8.63E-03	2.33E-02	6.05E-03	3.93E-02	Non Res	n	n
553037.22_417373	553037.22	4173731.6	1.5	1.33E-03	8.58E-03	2.32E-02	5.97E-03	3.90E-02	Non Res	n	n
553057.22_417373	553057.22	4173731.6	1.5	1.53E-03	9.87E-03	2.66E-02	5.91E-03	4.39E-02	Non Res	n	n
553077.22_417373	553077.22	4173731.6	1.5	1.79E-03	1.16E-02	3.13E-02	5.85E-03	5.05E-02	Non Res	n	n
553097.22_417373	553097.22	4173731.6	1.5	1.81E-03	1.17E-02	3.16E-02	5.74E-03	5.09E-02	Non Res	n	n
553117.22_417373	553117.22	4173731.6	1.5	1.80E-03	1.17E-02	3.15E-02	5.60E-03	5.05E-02	Non Res	n	n
553137.22_417373	553137.22	4173731.6	1.5	1.83E-03	1.18E-02	3.19E-02	5.50E-03	5.11E-02	Off-site Worker	n	n
553157.22_417373	553157.22	4173731.6	1.5	1.95E-03	1.26E-02	3.40E-02	5.40E-03	5.39E-02	Off-site Worker	n	n
553177.22_417373	553177.22	4173731.6	1.5	2.03E-03	1.31E-02	3.55E-02	5.33E-03	5.60E-02	Off-site Worker	n	n
553197.22_417373	553197.22	4173731.6	1.5	2.03E-03	1.32E-02	3.55E-02	5.23E-03	5.59E-02	Non Res	n	n
553217.22_417373	553217.22	4173731.6	1.5	2.02E-03	1.31E-02	3.53E-02	5.12E-03	5.56E-02	Non Res	n	n
553237.22_417373	553237.22	4173731.6	1.5	2.01E-03	1.30E-02	3.51E-02	5.01E-03	5.51E-02	Non Res	n	n
553257.22_417373	553257.22	4173731.6	1.5	1.98E-03	1.28E-02	3.46E-02	4.91E-03	5.43E-02	Non Res	n	n
553277.22_417373	553277.22	4173731.6	1.5	1.88E-03	1.22E-02	3.29E-02	4.78E-03	5.18E-02	Non Res	n	n
553297.22_417373	553297.22	4173731.6	1.5	1.78E-03	1.15E-02	3.11E-02	4.68E-03	4.91E-02	Non Res	n	n
553317.22_417373	553317.22	4173731.6	1.5	1.76E-03	1.14E-02	3.07E-02	4.58E-03	4.84E-02	Non Res	n	n
553337.22_417373	553337.22	4173731.6	1.5	1.77E-03	1.15E-02	3.09E-02	4.51E-03	4.87E-02	Non Res	n	n
553357.22_417373	553357.22	4173731.6	1.5	1.81E-03	1.17E-02	3.17E-02	4.53E-03	4.98E-02	Non Res	n	n
553377.22_417373	553377.22	4173731.6	1.5	1.77E-03	1.14E-02	3.09E-02	4.45E-03	4.86E-02	Non Res	n	n
553397.22_417373	553397.22	4173731.6	1.5	1.74E-03	1.13E-02	3.04E-02	4.33E-03	4.78E-02	Non Res	n	n
553417.22_417373	553417.22	4173731.6	1.5	1.70E-03	1.10E-02	2.97E-02	4.23E-03	4.67E-02	Non Res	n	n
553437.22_417373	553437.22	4173731.6	1.5	1.66E-03	1.08E-02	2.90E-02	4.16E-03	4.56E-02	Non Res	n	n
553457.22_417373	553457.22	4173731.6	1.5	1.62E-03	1.05E-02	2.83E-02	4.10E-03	4.45E-02	Non Res	n	n
553477.22_417373	553477.22	4173731.6	1.5	1.58E-03	1.02E-02	2.76E-02	4.03E-03	4.34E-02	Non Res	n	n
553497.22_417373	553497.22	4173731.6	1.5	1.54E-03	9.94E-03	2.68E-02	3.97E-03	4.23E-02	Non Res	n	n
553517.22_417373	553517.22	4173731.6	1.5	1.48E-03	9.60E-03	2.59E-02	3.96E-03	4.09E-02	Non Res	n	n
553537.22_417373	553537.22	4173731.6	1.5	1.44E-03	9.34E-03	2.52E-02	3.92E-03	3.99E-02	Non Res	n	n
553557.22_417373	553557.22	4173731.6	1.5	1.41E-03	9.09E-03	2.45E-02	3.88E-03	3.89E-02	Non Res	n	n
553577.22_417373	553577.22	4173731.6	1.5	1.35E-03	8.74E-03	2.36E-02	3.87E-03	3.76E-02	Non Res	n	n
553597.22_417373	553597.22	4173731.6	1.5	1.29E-03	8.37E-03	2.26E-02	3.81E-03	3.61E-02	Non Res	n	n
553617.22_417373	553617.22	4173731.6	1.5	1.25E-03	8.11E-03	2.19E-02	3.80E-03	3.51E-02	Non Res	n	n
553637.22_417373	553637.22	4173731.6	1.5	1.22E-03	7.87E-03	2.12E-02	3.75E-03	3.41E-02	Non Res	n	n
553657.22_417373	553657.22	4173731.6	1.5	1.19E-03	7.67E-03	2.07E-02	3.70E-03	3.32E-02	Non Res	n	n
552157.22_417375	552157.22	4173751.6	1.5	1.24E-03	8.01E-03	2.16E-02	4.29E-03	3.52E-02	Off-site Residen	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552177.22_417375	552177.22	4173751.6	1.5	1.29E-03	8.36E-03	2.26E-02	4.54E-03	3.68E-02	Off-site Residen	n	n
552197.22_417375	552197.22	4173751.6	1.5	1.35E-03	8.75E-03	2.36E-02	4.82E-03	3.85E-02	Non Res	n	n
552217.22_417375	552217.22	4173751.6	1.5	1.41E-03	9.14E-03	2.47E-02	5.10E-03	4.03E-02	Non Res	n	n
552237.22_417375	552237.22	4173751.6	1.5	1.48E-03	9.58E-03	2.59E-02	5.35E-03	4.23E-02	Non Res	n	n
552257.22_417375	552257.22	4173751.6	1.5	1.56E-03	1.01E-02	2.72E-02	5.61E-03	4.45E-02	Off-site Residen	n	n
552277.22_417375	552277.22	4173751.6	1.5	1.64E-03	1.06E-02	2.86E-02	5.85E-03	4.67E-02	Off-site Residen	n	n
552297.22_417375	552297.22	4173751.6	1.5	1.75E-03	1.13E-02	3.05E-02	6.11E-03	4.97E-02	Off-site Residen	n	n
552317.22_417375	552317.22	4173751.6	1.5	1.86E-03	1.20E-02	3.25E-02	6.34E-03	5.28E-02	Off-site Residen	n	n
552337.22_417375	552337.22	4173751.6	1.5	2.01E-03	1.30E-02	3.50E-02	6.56E-03	5.66E-02	Off-site Residen	n	n
552357.22_417375	552357.22	4173751.6	1.5	2.20E-03	1.42E-02	3.84E-02	6.72E-03	6.16E-02	Off-site Residen	n	n
552377.22_417375	552377.22	4173751.6	1.5	2.46E-03	1.59E-02	4.29E-02	6.87E-03	6.81E-02	Non Res	n	n
552397.22_417375	552397.22	4173751.6	1.5	2.83E-03	1.83E-02	4.94E-02	6.94E-03	7.75E-02	Off-site Residen	n	n
552417.22_417375	552417.22	4173751.6	1.5	3.48E-03	2.25E-02	6.07E-02	6.93E-03	9.36E-02	Off-site Worker	n	n
552437.22_417375	552437.22	4173751.6	1.5	3.86E-03	2.50E-02	6.74E-02	7.08E-03	1.03E-01	Off-site Worker	n	n
552457.22_417375	552457.22	4173751.6	1.5	3.55E-03	2.29E-02	6.19E-02	7.76E-03	9.62E-02	Non Res	n	n
552477.22_417375	552477.22	4173751.6	1.5	3.36E-03	2.17E-02	5.87E-02	8.93E-03	9.27E-02	Non Res	n	n
552497.22_417375	552497.22	4173751.6	1.5	5.11E-03	3.31E-02	8.93E-02	1.03E-02	1.38E-01	Non Res	n	n
552517.22_417375	552517.22	4173751.6	1.5	4.15E-03	2.69E-02	7.25E-02	1.15E-02	1.15E-01	Non Res	n	n
552537.22_417375	552537.22	4173751.6	1.5	3.63E-03	2.35E-02	6.33E-02	1.21E-02	1.03E-01	Non Res	n	n
552557.22_417375	552557.22	4173751.6	1.5	3.27E-03	2.12E-02	5.72E-02	1.18E-02	9.35E-02	Non Res	n	n
552577.22_417375	552577.22	4173751.6	1.5	3.04E-03	1.96E-02	5.30E-02	1.12E-02	8.69E-02	Non Res	n	n
552597.22_417375	552597.22	4173751.6	1.5	2.88E-03	1.86E-02	5.03E-02	1.05E-02	8.24E-02	Non Res	n	n
552617.22_417375	552617.22	4173751.6	1.5	2.78E-03	1.80E-02	4.86E-02	1.01E-02	7.95E-02	Non Res	n	n
552637.22_417375	552637.22	4173751.6	1.5	2.74E-03	1.77E-02	4.78E-02	1.01E-02	7.83E-02	Non Res	n	n
552657.22_417375	552657.22	4173751.6	1.5	2.73E-03	1.77E-02	4.77E-02	1.03E-02	7.83E-02	Non Res	n	n
552677.22_417375	552677.22	4173751.6	1.5	2.78E-03	1.80E-02	4.85E-02	1.03E-02	7.96E-02	Non Res	n	n
552697.22_417375	552697.22	4173751.6	1.5	2.91E-03	1.88E-02	5.07E-02	1.03E-02	8.27E-02	Non Res	n	n
552717.22_417375	552717.22	4173751.6	1.5	3.18E-03	2.06E-02	5.55E-02	1.01E-02	8.94E-02	Non Res	n	n
552737.22_417375	552737.22	4173751.6	1.5	3.42E-03	2.21E-02	5.96E-02	9.77E-03	9.49E-02	Non Res	n	n
552757.22_417375	552757.22	4173751.6	1.5	3.21E-03	2.07E-02	5.60E-02	9.31E-03	8.93E-02	Non Res	n	n
552777.22_417375	552777.22	4173751.6	1.5	3.19E-03	2.06E-02	5.57E-02	8.82E-03	8.83E-02	Non Res	n	n
552797.22_417375	552797.22	4173751.6	1.5	4.55E-03	2.94E-02	7.94E-02	8.30E-03	1.22E-01	Non Res	n	n
552817.22_417375	552817.22	4173751.6	1.5	3.75E-03	2.43E-02	6.55E-02	7.80E-03	1.01E-01	Non Res	n	n
552837.22_417375	552837.22	4173751.6	1.5	3.31E-03	2.14E-02	5.78E-02	7.41E-03	8.99E-02	Non Res	n	n
552857.22_417375	552857.22	4173751.6	1.5	3.02E-03	1.95E-02	5.27E-02	7.18E-03	8.25E-02	Non Res	n	n
552877.22_417375	552877.22	4173751.6	1.5	2.82E-03	1.82E-02	4.92E-02	7.03E-03	7.72E-02	Non Res	n	n
552897.22_417375	552897.22	4173751.6	1.5	2.66E-03	1.72E-02	4.64E-02	6.89E-03	7.31E-02	Non Res	n	n
552917.22_417375	552917.22	4173751.6	1.5	2.40E-03	1.55E-02	4.19E-02	6.69E-03	6.65E-02	Non Res	n	n
552937.22_417375	552937.22	4173751.6	1.5	2.00E-03	1.29E-02	3.49E-02	6.52E-03	5.63E-02	Non Res	n	n
552957.22_417375	552957.22	4173751.6	1.5	1.72E-03	1.11E-02	3.01E-02	6.31E-03	4.92E-02	Non Res	n	n
552977.22_417375	552977.22	4173751.6	1.5	1.36E-03	8.78E-03	2.37E-02	6.06E-03	3.99E-02	Non Res	n	n
552997.22_417375	552997.22	4173751.6	1.5	1.33E-03	8.63E-03	2.33E-02	5.92E-03	3.92E-02	Non Res	n	n
553017.22_417375	553017.22	4173751.6	1.5	1.34E-03	8.66E-03	2.34E-02	5.82E-03	3.92E-02	Non Res	n	n
553037.22_417375	553037.22	4173751.6	1.5	1.40E-03	9.04E-03	2.44E-02	5.76E-03	4.06E-02	Non Res	n	n
553057.22_417375	553057.22	4173751.6	1.5	1.38E-03	8.95E-03	2.41E-02	5.66E-03	4.01E-02	Non Res	n	n
553077.22_417375	553077.22	4173751.6	1.5	1.35E-03	8.76E-03	2.36E-02	5.55E-03	3.93E-02	Non Res	n	n
553097.22_417375	553097.22	4173751.6	1.5	1.37E-03	8.86E-03	2.39E-02	5.46E-03	3.96E-02	Non Res	n	n
553117.22_417375	553117.22	4173751.6	1.5	1.41E-03	9.12E-03	2.46E-02	5.34E-03	4.05E-02	Non Res	n	n
553137.22_417375	553137.22	4173751.6	1.5	1.75E-03	1.13E-02	3.05E-02	5.29E-03	4.88E-02	Non Res	n	n
553157.22_417375	553157.22	4173751.6	1.5	1.93E-03	1.25E-02	3.37E-02	5.20E-03	5.32E-02	Non Res	n	n
553177.22_417375	553177.22	4173751.6	1.5	1.98E-03	1.28E-02	3.46E-02	5.12E-03	5.45E-02	Non Res	n	n
553197.22_417375	553197.22	4173751.6	1.5	1.98E-03	1.28E-02	3.46E-02	5.02E-03	5.44E-02	Non Res	n	n
553217.22_417375	553217.22	4173751.6	1.5	1.99E-03	1.29E-02	3.48E-02	4.92E-03	5.46E-02	Non Res	n	n
553237.22_417375	553237.22	4173751.6	1.5	1.99E-03	1.29E-02	3.48E-02	4.84E-03	5.45E-02	Non Res	n	n
553257.22_417375	553257.22	4173751.6	1.5	1.96E-03	1.27E-02	3.43E-02	4.74E-03	5.37E-02	Non Res	n	n
553277.22_417375	553277.22	4173751.6	1.5	1.86E-03	1.20E-02	3.24E-02	4.62E-03	5.09E-02	Non Res	n	n
553297.22_417375	553297.22	4173751.6	1.5	1.76E-03	1.14E-02	3.08E-02	4.53E-03	4.85E-02	Non Res	n	n
553317.22_417375	553317.22	4173751.6	1.5	1.75E-03	1.13E-02	3.05E-02	4.43E-03	4.79E-02	Non Res	n	n
553337.22_417375	553337.22	4173751.6	1.5	1.80E-03	1.16E-02	3.14E-02	4.37E-03	4.91E-02	Non Res	n	n
553357.22_417375	553357.22	4173751.6	1.5	1.81E-03	1.17E-02	3.16E-02	4.38E-03	4.95E-02	Non Res	n	n
553377.22_417375	553377.22	4173751.6	1.5	1.78E-03	1.15E-02	3.10E-02	4.32E-03	4.86E-02	Non Res	n	n
553397.22_417375	553397.22	4173751.6	1.5	1.75E-03	1.13E-02	3.06E-02	4.21E-03	4.79E-02	Non Res	n	n
553417.22_417375	553417.22	4173751.6	1.5	1.72E-03	1.11E-02	3.00E-02	4.12E-03	4.70E-02	Non Res	n	n
553437.22_417375	553437.22	4173751.6	1.5	1.69E-03	1.09E-02	2.94E-02	4.03E-03	4.60E-02	Non Res	n	n
553457.22_417375	553457.22	4173751.6	1.5	1.65E-03	1.07E-02	2.88E-02	3.94E-03	4.50E-02	Non Res	n	n
553477.22_417375	553477.22	4173751.6	1.5	1.61E-03	1.04E-02	2.81E-02	3.91E-03	4.40E-02	Non Res	n	n
553497.22_417375	553497.22	4173751.6	1.5	1.57E-03	1.01E-02	2.74E-02	3.83E-03	4.29E-02	Non Res	n	n
553517.22_417375	553517.22	4173751.6	1.5	1.52E-03	9.82E-03	2.65E-02	3.80E-03	4.17E-02	Non Res	n	n
553537.22_417375	553537.22	4173751.6	1.5	1.48E-03	9.57E-03	2.58E-02	3.75E-03	4.06E-02	Non Res	n	n
553557.22_417375	553557.22	4173751.6	1.5	1.43E-03	9.25E-03	2.50E-02	3.73E-03	3.94E-02	Non Res	n	n
553577.22_417375	553577.22	4173751.6	1.5	1.39E-03	8.96E-03	2.42E-02	3.72E-03	3.83E-02	Non Res	n	n
553597.22_417375	553597.22	4173751.6	1.5	1.33E-03	8.60E-03	2.32E-02	3.70E-03	3.69E-02	Non Res	n	n
553617.22_417375	553617.22	4173751.6	1.5	1.27E-03	8.21E-03	2.22E-02	3.64E-03	3.53E-02	Non Res	n	n
553637.22_417375	553637.22	4173751.6	1.5	1.23E-03	7.93E-03	2.14E-02	3.62E-03	3.42E-02	Non Res	n	n
552177.22_417377	552177.22	4173771.6	1.5	1.26E-03	8.15E-03	2.20E-02	4.57E-03	3.60E-02	Non Res	n	n
552197.22_417377	552197.22	4173771.6	1.5	1.32E-03	8.52E-03	2.30E-02	4.81E-03	3.76E-02	Off-site Residen	n	n
552217.22_417377	552217.22	4173771.6	1.5	1.37E-03	8.87E-03	2.39E-02	5.04E-03	3.92E-02	Off-site Residen	n	n
552237.22_417377	552237.22	4173771.6	1.5	1.43E-03	9.22E-03	2.49E-02	5.25E-03	4.08E-02	Off-site Residen	n	n
552257.22_417377	552257.22	4173771.6	1.5	1.50E-03	9.67E-03	2.61E-02	5.48E-03	4.27E-02	Off-site Residen	n	n
552277.22_417377	552277.22	4173771.6	1.5	1.58E-03	1.02E-02	2.77E-02	5.70E-03	4.52E-02	Off-site Residen	n	n
552297.22_417377	552297.22	4173771.6	1.5	1.69E-03	1.09E-02	2.94E-02	5.92E-03	4.80E-02	Non Res	n	n
552317.22_417377	552317.22	4173771.6	1.5	1.79E-03	1.16E-02	3.13E-02	6.11E-03	5.07E-02	Off-site Residen	n	n
552337.22_417377	552337.22	4173771.6	1.5	1.92E-03	1.24E-02	3.36E-02	6.26E-03	5.42E-02	Off-site Residen	n	n
552357.22_417377	552357.22	4173771.6	1.5	2.09E-03	1.35E-02	3.66E-02	6.40E-03	5.86E-02	Off-site Residen	n	n
552377.22_417377	552377.22	4173771.6	1.5	2.33E-03	1.51E-02	4.06E-02	6.50E-03	6.45E-02	Non Res	n	n
552397.22_417377	552397.22	4173771.6	1.5	2.63E-03	1.70E-02	4.60E-02	6.52E-03	7.21E-02	Off-site Residen	n	n
552417.22_417377	552417.22	4173771.6	1.5	3.14E-03	2.03E-02	5.48E-02	6.64E-03	8.49E-02	Off-site Residen	n	n
552437.22_417377	552437.22	4173771.6	1.5	3.58E-03	2.31E-02	6.25E-02	7.07E-03	9.62E-02	Off-site Worker	n	n
552457.22_417377	552457.22	4173771.6	1.5	4.39E-03	2.84E-02	7.66E-02	8.01E-03	1.17E-01	Non Res	n	n
552477.22_417377	552477.22	4173771.6	1.5	3.68E-03	2.38E-02	6.42E-02	9.22E-03	1.01E-01	Non Res	n	n
552497.22_417377	552497.22	4173771.6	1.5	4.26E-03	2.75E-02	7.43E-02	1.04E-02	1.17E-01	Non Res	n	n
552517.22_417377	552517.22	4173771.6	1.5	4.52E-03	2.93E-02	7.90E-02	1.13E-02	1.24E-01	Non Res	n	n
552537.22_417377	552537.22	4173771.6	1.5	3.82E-03	2.47E-02	6.67E-02	1.17E-02	1.07E-01	Non Res	n	n
552557.22_417377	552557.22	4173771.6	1.5	3.41E-03	2.20E-02	5.95E-02	1.14E-02	9.63E-02	Non Res	n	n
552577.22_417377	552577.22	4173771.6	1.5	3.13E-03	2.03E-02	5.47E-02	1.07E-02	8.88E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552597.22_417377	552597.22	4173771.6	1.5	2.95E-03	1.91E-02	5.15E-02	1.01E-02	8.36E-02	Non Res	n	n
552617.22_417377	552617.22	4173771.6	1.5	2.83E-03	1.83E-02	4.94E-02	9.66E-03	8.02E-02	Non Res	n	n
552637.22_417377	552637.22	4173771.6	1.5	2.77E-03	1.79E-02	4.83E-02	9.60E-03	7.86E-02	Non Res	n	n
552657.22_417377	552657.22	4173771.6	1.5	2.75E-03	1.78E-02	4.80E-02	9.71E-03	7.82E-02	Non Res	n	n
552677.22_417377	552677.22	4173771.6	1.5	2.79E-03	1.80E-02	4.87E-02	9.76E-03	7.93E-02	Non Res	n	n
552697.22_417377	552697.22	4173771.6	1.5	2.91E-03	1.88E-02	5.08E-02	9.73E-03	8.22E-02	Non Res	n	n
552717.22_417377	552717.22	4173771.6	1.5	3.18E-03	2.06E-02	5.55E-02	9.60E-03	8.88E-02	Non Res	n	n
552737.22_417377	552737.22	4173771.6	1.5	3.39E-03	2.20E-02	5.93E-02	9.33E-03	9.39E-02	Non Res	n	n
552757.22_417377	552757.22	4173771.6	1.5	3.27E-03	2.11E-02	5.71E-02	8.96E-03	9.05E-02	Non Res	n	n
552777.22_417377	552777.22	4173771.6	1.5	3.27E-03	2.11E-02	5.70E-02	8.55E-03	8.99E-02	Non Res	n	n
552797.22_417377	552797.22	4173771.6	1.5	4.51E-03	2.92E-02	7.88E-02	8.07E-03	1.21E-01	Non Res	n	n
552817.22_417377	552817.22	4173771.6	1.5	3.74E-03	2.42E-02	6.53E-02	7.61E-03	1.01E-01	Non Res	n	n
552837.22_417377	552837.22	4173771.6	1.5	3.30E-03	2.13E-02	5.76E-02	7.18E-03	8.94E-02	Non Res	n	n
552857.22_417377	552857.22	4173771.6	1.5	3.01E-03	1.95E-02	5.25E-02	6.86E-03	8.18E-02	Non Res	n	n
552877.22_417377	552877.22	4173771.6	1.5	2.80E-03	1.81E-02	4.89E-02	6.73E-03	7.66E-02	Non Res	n	n
552897.22_417377	552897.22	4173771.6	1.5	2.61E-03	1.69E-02	4.56E-02	6.58E-03	7.17E-02	Non Res	n	n
552917.22_417377	552917.22	4173771.6	1.5	2.12E-03	1.37E-02	3.70E-02	6.41E-03	5.92E-02	Non Res	n	n
552937.22_417377	552937.22	4173771.6	1.5	1.79E-03	1.16E-02	3.13E-02	6.26E-03	5.09E-02	Non Res	n	n
552957.22_417377	552957.22	4173771.6	1.5	1.54E-03	9.95E-03	2.68E-02	6.06E-03	4.44E-02	Off-site Residen	n	n
552977.22_417377	552977.22	4173771.6	1.5	1.31E-03	8.49E-03	2.29E-02	5.88E-03	3.86E-02	Off-site Residen	n	n
552997.22_417377	552997.22	4173771.6	1.5	1.33E-03	8.57E-03	2.31E-02	5.73E-03	3.88E-02	Non Res	n	n
553017.22_417377	553017.22	4173771.6	1.5	1.36E-03	8.81E-03	2.38E-02	5.63E-03	3.96E-02	Non Res	n	n
553037.22_417377	553037.22	4173771.6	1.5	1.47E-03	9.54E-03	2.57E-02	5.56E-03	4.23E-02	Non Res	n	n
553057.22_417377	553057.22	4173771.6	1.5	1.52E-03	9.83E-03	2.65E-02	5.49E-03	4.34E-02	Non Res	n	n
553077.22_417377	553077.22	4173771.6	1.5	1.52E-03	9.84E-03	2.66E-02	5.38E-03	4.33E-02	Non Res	n	n
553097.22_417377	553097.22	4173771.6	1.5	1.49E-03	9.65E-03	2.60E-02	5.27E-03	4.25E-02	Non Res	n	n
553117.22_417377	553117.22	4173771.6	1.5	1.55E-03	1.00E-02	2.71E-02	5.19E-03	4.39E-02	Non Res	n	n
553137.22_417377	553137.22	4173771.6	1.5	1.64E-03	1.06E-02	2.86E-02	5.09E-03	4.60E-02	Non Res	n	n
553157.22_417377	553157.22	4173771.6	1.5	1.66E-03	1.07E-02	2.90E-02	4.97E-03	4.63E-02	Non Res	n	n
553177.22_417377	553177.22	4173771.6	1.5	1.84E-03	1.19E-02	3.20E-02	4.91E-03	5.06E-02	Non Res	n	n
553197.22_417377	553197.22	4173771.6	1.5	1.97E-03	1.28E-02	3.44E-02	4.84E-03	5.40E-02	Non Res	n	n
553217.22_417377	553217.22	4173771.6	1.5	2.01E-03	1.30E-02	3.52E-02	4.77E-03	5.50E-02	Non Res	n	n
553237.22_417377	553237.22	4173771.6	1.5	1.99E-03	1.29E-02	3.47E-02	4.67E-03	5.42E-02	Non Res	n	n
553257.22_417377	553257.22	4173771.6	1.5	2.00E-03	1.30E-02	3.50E-02	4.60E-03	5.45E-02	Non Res	n	n
553277.22_417377	553277.22	4173771.6	1.5	1.83E-03	1.18E-02	3.20E-02	4.48E-03	5.01E-02	Non Res	n	n
553297.22_417377	553297.22	4173771.6	1.5	1.76E-03	1.14E-02	3.08E-02	4.37E-03	4.83E-02	Non Res	n	n
553317.22_417377	553317.22	4173771.6	1.5	1.75E-03	1.13E-02	3.05E-02	4.30E-03	4.79E-02	Non Res	n	n
553337.22_417377	553337.22	4173771.6	1.5	1.85E-03	1.19E-02	3.22E-02	4.25E-03	5.03E-02	Non Res	n	n
553357.22_417377	553357.22	4173771.6	1.5	1.83E-03	1.19E-02	3.20E-02	4.26E-03	5.00E-02	Non Res	n	n
553377.22_417377	553377.22	4173771.6	1.5	1.82E-03	1.18E-02	3.18E-02	4.15E-03	4.96E-02	Non Res	n	n
553397.22_417377	553397.22	4173771.6	1.5	1.79E-03	1.16E-02	3.13E-02	4.06E-03	4.88E-02	Non Res	n	n
553417.22_417377	553417.22	4173771.6	1.5	1.76E-03	1.14E-02	3.07E-02	4.00E-03	4.79E-02	Non Res	n	n
553437.22_417377	553437.22	4173771.6	1.5	1.73E-03	1.12E-02	3.01E-02	3.93E-03	4.69E-02	Non Res	n	n
553457.22_417377	553457.22	4173771.6	1.5	1.69E-03	1.09E-02	2.95E-02	3.83E-03	4.59E-02	Non Res	n	n
553477.22_417377	553477.22	4173771.6	1.5	1.65E-03	1.06E-02	2.87E-02	3.78E-03	4.48E-02	Non Res	n	n
553497.22_417377	553497.22	4173771.6	1.5	1.60E-03	1.04E-02	2.80E-02	3.73E-03	4.37E-02	Non Res	n	n
553517.22_417377	553517.22	4173771.6	1.5	1.56E-03	1.01E-02	2.72E-02	3.67E-03	4.25E-02	Non Res	n	n
553537.22_417377	553537.22	4173771.6	1.5	1.52E-03	9.82E-03	2.65E-02	3.60E-03	4.14E-02	Non Res	n	n
553557.22_417377	553557.22	4173771.6	1.5	1.47E-03	9.52E-03	2.57E-02	3.56E-03	4.03E-02	Non Res	n	n
553577.22_417377	553577.22	4173771.6	1.5	1.41E-03	9.12E-03	2.46E-02	3.56E-03	3.87E-02	Non Res	n	n
553597.22_417377	553597.22	4173771.6	1.5	1.36E-03	8.79E-03	2.37E-02	3.55E-03	3.74E-02	Non Res	n	n
553617.22_417377	553617.22	4173771.6	1.5	1.30E-03	8.42E-03	2.27E-02	3.54E-03	3.60E-02	Non Res	n	n
552177.22_417379	552177.22	4173791.6	1.5	1.20E-03	7.79E-03	2.10E-02	4.52E-03	3.45E-02	Non Res	n	n
552197.22_417379	552197.22	4173791.6	1.5	1.26E-03	8.16E-03	2.20E-02	4.73E-03	3.62E-02	Off-site Residen	n	n
552217.22_417379	552217.22	4173791.6	1.5	1.32E-03	8.56E-03	2.31E-02	4.94E-03	3.79E-02	Non Res	n	n
552237.22_417379	552237.22	4173791.6	1.5	1.37E-03	8.85E-03	2.39E-02	5.14E-03	3.92E-02	Off-site Residen	n	n
552257.22_417379	552257.22	4173791.6	1.5	1.43E-03	9.28E-03	2.50E-02	5.34E-03	4.11E-02	Off-site Residen	n	n
552277.22_417379	552277.22	4173791.6	1.5	1.52E-03	9.83E-03	2.65E-02	5.51E-03	4.34E-02	Off-site Residen	n	n
552297.22_417379	552297.22	4173791.6	1.5	1.62E-03	1.05E-02	2.83E-02	5.71E-03	4.61E-02	Off-site Residen	n	n
552317.22_417379	552317.22	4173791.6	1.5	1.71E-03	1.11E-02	2.99E-02	5.84E-03	4.85E-02	Off-site Residen	n	n
552337.22_417379	552337.22	4173791.6	1.5	1.84E-03	1.19E-02	3.20E-02	5.97E-03	5.17E-02	Off-site Residen	n	n
552357.22_417379	552357.22	4173791.6	1.5	1.99E-03	1.29E-02	3.47E-02	6.08E-03	5.57E-02	Off-site Residen	n	n
552377.22_417379	552377.22	4173791.6	1.5	2.20E-03	1.42E-02	3.84E-02	6.14E-03	6.10E-02	Off-site Residen	n	n
552397.22_417379	552397.22	4173791.6	1.5	2.48E-03	1.60E-02	4.33E-02	6.21E-03	6.80E-02	Off-site Residen	n	n
552417.22_417379	552417.22	4173791.6	1.5	2.88E-03	1.86E-02	5.03E-02	6.48E-03	7.83E-02	Off-site Residen	n	n
552437.22_417379	552437.22	4173791.6	1.5	3.71E-03	2.40E-02	6.48E-02	7.15E-03	9.97E-02	Off-site Worker	n	n
552457.22_417379	552457.22	4173791.6	1.5	3.22E-03	2.08E-02	5.62E-02	8.25E-03	8.85E-02	Off-site Worker	n	n
552477.22_417379	552477.22	4173791.6	1.5	3.47E-03	2.24E-02	6.06E-02	9.37E-03	9.58E-02	Non Res	n	n
552497.22_417379	552497.22	4173791.6	1.5	4.41E-03	2.85E-02	7.70E-02	1.04E-02	1.20E-01	Non Res	n	n
552517.22_417379	552517.22	4173791.6	1.5	4.99E-03	3.23E-02	8.71E-02	1.11E-02	1.35E-01	Non Res	n	n
552537.22_417379	552537.22	4173791.6	1.5	4.10E-03	2.65E-02	7.16E-02	1.13E-02	1.13E-01	Non Res	n	n
552557.22_417379	552557.22	4173791.6	1.5	3.59E-03	2.32E-02	6.27E-02	1.10E-02	1.01E-01	Non Res	n	n
552577.22_417379	552577.22	4173791.6	1.5	3.26E-03	2.11E-02	5.69E-02	1.04E-02	9.16E-02	Non Res	n	n
552597.22_417379	552597.22	4173791.6	1.5	3.04E-03	1.97E-02	5.31E-02	9.70E-03	8.55E-02	Non Res	n	n
552617.22_417379	552617.22	4173791.6	1.5	2.90E-03	1.87E-02	5.05E-02	9.24E-03	8.14E-02	Non Res	n	n
552637.22_417379	552637.22	4173791.6	1.5	2.81E-03	1.82E-02	4.90E-02	9.14E-03	7.91E-02	Non Res	n	n
552657.22_417379	552657.22	4173791.6	1.5	2.78E-03	1.79E-02	4.84E-02	9.19E-03	7.84E-02	Non Res	n	n
552677.22_417379	552677.22	4173791.6	1.5	2.80E-03	1.81E-02	4.89E-02	9.26E-03	7.91E-02	Non Res	n	n
552697.22_417379	552697.22	4173791.6	1.5	2.91E-03	1.88E-02	5.08E-02	9.27E-03	8.18E-02	Non Res	n	n
552717.22_417379	552717.22	4173791.6	1.5	3.18E-03	2.05E-02	5.55E-02	9.16E-03	8.83E-02	Non Res	n	n
552737.22_417379	552737.22	4173791.6	1.5	3.37E-03	2.18E-02	5.89E-02	8.94E-03	9.30E-02	Non Res	n	n
552757.22_417379	552757.22	4173791.6	1.5	3.45E-03	2.23E-02	6.02E-02	8.62E-03	9.46E-02	Non Res	n	n
552777.22_417379	552777.22	4173791.6	1.5	4.00E-03	2.59E-02	6.98E-02	8.29E-03	1.08E-01	Non Res	n	n
552797.22_417379	552797.22	4173791.6	1.5	4.52E-03	2.92E-02	7.89E-02	7.85E-03	1.20E-01	Non Res	n	n
552817.22_417379	552817.22	4173791.6	1.5	3.75E-03	2.43E-02	6.55E-02	7.43E-03	1.01E-01	Non Res	n	n
552837.22_417379	552837.22	4173791.6	1.5	3.27E-03	2.12E-02	5.71E-02	7.00E-03	8.85E-02	Non Res	n	n
552857.22_417379	552857.22	4173791.6	1.5	2.85E-03	1.84E-02	4.97E-02	6.63E-03	7.76E-02	Non Res	n	n
552877.22_417379	552877.22	4173791.6	1.5	2.48E-03	1.60E-02	4.32E-02	6.39E-03	6.81E-02	Non Res	n	n
552897.22_417379	552897.22	4173791.6	1.5	2.22E-03	1.44E-02	3.88E-02	6.26E-03	6.17E-02	Off-site Residen	n	n
552917.22_417379	552917.22	4173791.6	1.5	2.12E-03	1.37E-02	3.71E-02	6.17E-03	5.91E-02	Off-site Residen	n	n
552937.22_417379	552937.22	4173791.6	1.5	1.95E-03	1.26E-02	3.40E-02	6.05E-03	5.46E-02	Off-site Residen	n	n
552957.22_417379	552957.22	4173791.6	1.5	1.74E-03	1.13E-02	3.04E-02	5.91E-03	4.93E-02	Off-site Residen	n	n
552977.22_417379	552977.22	4173791.6	1.5	1.56E-03	1.01E-02	2.72E-02	5.73E-03	4.46E-02	Off-site Residen	n	n
552997.22_417379	552997.22	4173791.6	1.5	1.53E-03	9.91E-03	2.67E-02	5.60E-03	4.38E-02	Non Res	n	n
553017.22_417379	553017.22	4173791.6	1.5	1.50E-03	9.71E-03	2.62E-02	5.49E-03	4.29E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553037.22_41737	553037.22	4173791.6	1.5	1.59E-03	1.03E-02	2.78E-02	5.40E-03	4.51E-02	Non Res	n	n
553057.22_41737	553057.22	4173791.6	1.5	1.60E-03	1.03E-02	2.79E-02	5.32E-03	4.52E-02	Non Res	n	n
553077.22_41737	553077.22	4173791.6	1.5	1.60E-03	1.04E-02	2.80E-02	5.21E-03	4.52E-02	Non Res	n	n
553097.22_41737	553097.22	4173791.6	1.5	1.68E-03	1.09E-02	2.94E-02	5.12E-03	4.71E-02	Non Res	n	n
553117.22_41737	553117.22	4173791.6	1.5	1.82E-03	1.18E-02	3.18E-02	5.04E-03	5.05E-02	Non Res	n	n
553137.22_41737	553137.22	4173791.6	1.5	1.96E-03	1.27E-02	3.42E-02	4.96E-03	5.38E-02	Non Res	n	n
553157.22_41737	553157.22	4173791.6	1.5	2.03E-03	1.31E-02	3.54E-02	4.87E-03	5.55E-02	Non Res	n	n
553177.22_41737	553177.22	4173791.6	1.5	2.06E-03	1.33E-02	3.60E-02	4.80E-03	5.62E-02	Non Res	n	n
553197.22_41737	553197.22	4173791.6	1.5	2.07E-03	1.34E-02	3.62E-02	4.71E-03	5.64E-02	Non Res	n	n
553217.22_41737	553217.22	4173791.6	1.5	2.08E-03	1.34E-02	3.63E-02	4.63E-03	5.64E-02	Non Res	n	n
553237.22_41737	553237.22	4173791.6	1.5	2.07E-03	1.34E-02	3.61E-02	4.57E-03	5.61E-02	Non Res	n	n
553257.22_41737	553257.22	4173791.6	1.5	2.05E-03	1.32E-02	3.57E-02	4.47E-03	5.55E-02	Non Res	n	n
553277.22_41737	553277.22	4173791.6	1.5	1.84E-03	1.19E-02	3.20E-02	4.33E-03	5.01E-02	Non Res	n	n
553297.22_41737	553297.22	4173791.6	1.5	1.78E-03	1.15E-02	3.12E-02	4.26E-03	4.87E-02	Non Res	n	n
553317.22_41737	553317.22	4173791.6	1.5	1.79E-03	1.15E-02	3.12E-02	4.17E-03	4.87E-02	Non Res	n	n
553337.22_41737	553337.22	4173791.6	1.5	1.94E-03	1.25E-02	3.38E-02	4.13E-03	5.24E-02	Non Res	n	n
553357.22_41737	553357.22	4173791.6	1.5	1.90E-03	1.23E-02	3.31E-02	4.13E-03	5.15E-02	Non Res	n	n
553377.22_41737	553377.22	4173791.6	1.5	1.89E-03	1.22E-02	3.30E-02	4.03E-03	5.12E-02	Non Res	n	n
553397.22_41737	553397.22	4173791.6	1.5	1.86E-03	1.20E-02	3.25E-02	3.94E-03	5.03E-02	Non Res	n	n
553417.22_41737	553417.22	4173791.6	1.5	1.82E-03	1.18E-02	3.18E-02	3.88E-03	4.93E-02	Non Res	n	n
553437.22_41737	553437.22	4173791.6	1.5	1.78E-03	1.15E-02	3.11E-02	3.82E-03	4.83E-02	Non Res	n	n
553457.22_41737	553457.22	4173791.6	1.5	1.74E-03	1.13E-02	3.04E-02	3.74E-03	4.71E-02	Non Res	n	n
553477.22_41737	553477.22	4173791.6	1.5	1.69E-03	1.10E-02	2.96E-02	3.68E-03	4.59E-02	Non Res	n	n
553497.22_41737	553497.22	4173791.6	1.5	1.65E-03	1.06E-02	2.87E-02	3.61E-03	4.46E-02	Non Res	n	n
553517.22_41737	553517.22	4173791.6	1.5	1.60E-03	1.03E-02	2.79E-02	3.57E-03	4.33E-02	Non Res	n	n
553537.22_41737	553537.22	4173791.6	1.5	1.55E-03	1.00E-02	2.70E-02	3.49E-03	4.21E-02	Non Res	n	n
553557.22_41737	553557.22	4173791.6	1.5	1.50E-03	9.69E-03	2.61E-02	3.44E-03	4.08E-02	Non Res	n	n
553577.22_41737	553577.22	4173791.6	1.5	1.44E-03	9.34E-03	2.52E-02	3.41E-03	3.94E-02	Non Res	n	n
553597.22_41737	553597.22	4173791.6	1.5	1.38E-03	8.91E-03	2.40E-02	3.42E-03	3.78E-02	Non Res	n	n
552177.22_417381	552177.22	4173811.6	1.5	1.14E-03	7.40E-03	2.00E-02	4.46E-03	3.30E-02	Off-site Residen	n	n
552197.22_417381	552197.22	4173811.6	1.5	1.18E-03	7.64E-03	2.06E-02	4.64E-03	3.41E-02	Off-site Residen	n	n
552217.22_417381	552217.22	4173811.6	1.5	1.27E-03	8.21E-03	2.22E-02	4.84E-03	3.65E-02	Non Res	n	n
552237.22_417381	552237.22	4173811.6	1.5	1.32E-03	8.51E-03	2.30E-02	5.01E-03	3.78E-02	Off-site Residen	n	n
552257.22_417381	552257.22	4173811.6	1.5	1.37E-03	8.83E-03	2.38E-02	5.18E-03	3.92E-02	Off-site Residen	n	n
552277.22_417381	552277.22	4173811.6	1.5	1.45E-03	9.38E-03	2.53E-02	5.33E-03	4.15E-02	Off-site Residen	n	n
552297.22_417381	552297.22	4173811.6	1.5	1.56E-03	1.01E-02	2.72E-02	5.47E-03	4.43E-02	Off-site Residen	n	n
552317.22_417381	552317.22	4173811.6	1.5	1.65E-03	1.07E-02	2.88E-02	5.59E-03	4.67E-02	Off-site Residen	n	n
552337.22_417381	552337.22	4173811.6	1.5	1.76E-03	1.14E-02	3.07E-02	5.68E-03	4.96E-02	Off-site Residen	n	n
552357.22_417381	552357.22	4173811.6	1.5	1.90E-03	1.23E-02	3.31E-02	5.74E-03	5.30E-02	Off-site Residen	n	n
552377.22_417381	552377.22	4173811.6	1.5	2.09E-03	1.35E-02	3.64E-02	5.82E-03	5.78E-02	Off-site Residen	n	n
552397.22_417381	552397.22	4173811.6	1.5	2.34E-03	1.51E-02	4.08E-02	5.98E-03	6.42E-02	Non Res	n	n
552417.22_417381	552417.22	4173811.6	1.5	2.66E-03	1.72E-02	4.65E-02	6.45E-03	7.28E-02	Off-site Residen	n	n
552437.22_417381	552437.22	4173811.6	1.5	3.28E-03	2.12E-02	5.73E-02	7.31E-03	8.91E-02	Non Res	n	n
552457.22_417381	552457.22	4173811.6	1.5	3.59E-03	2.32E-02	6.26E-02	8.38E-03	9.78E-02	Non Res	n	n
552477.22_417381	552477.22	4173811.6	1.5	3.42E-03	2.21E-02	5.98E-02	9.36E-03	9.47E-02	Non Res	n	n
552497.22_417381	552497.22	4173811.6	1.5	3.42E-03	2.21E-02	5.98E-02	1.01E-02	9.55E-02	Non Res	n	n
552517.22_417381	552517.22	4173811.6	1.5	4.13E-03	2.67E-02	7.21E-02	1.07E-02	1.14E-01	Non Res	n	n
552537.22_417381	552537.22	4173811.6	1.5	4.53E-03	2.93E-02	7.91E-02	1.08E-02	1.24E-01	Non Res	n	n
552557.22_417381	552557.22	4173811.6	1.5	3.85E-03	2.49E-02	6.73E-02	1.05E-02	1.07E-01	Non Res	n	n
552577.22_417381	552577.22	4173811.6	1.5	3.43E-03	2.22E-02	5.98E-02	9.97E-03	9.54E-02	Non Res	n	n
552597.22_417381	552597.22	4173811.6	1.5	3.15E-03	2.04E-02	5.50E-02	9.34E-03	8.78E-02	Non Res	n	n
552617.22_417381	552617.22	4173811.6	1.5	2.97E-03	1.92E-02	5.18E-02	8.87E-03	8.29E-02	Non Res	n	n
552637.22_417381	552637.22	4173811.6	1.5	2.86E-03	1.85E-02	4.99E-02	8.72E-03	7.99E-02	Non Res	n	n
552657.22_417381	552657.22	4173811.6	1.5	2.81E-03	1.81E-02	4.90E-02	8.73E-03	7.86E-02	Non Res	n	n
552677.22_417381	552677.22	4173811.6	1.5	2.82E-03	1.82E-02	4.92E-02	8.79E-03	7.90E-02	Non Res	n	n
552697.22_417381	552697.22	4173811.6	1.5	2.92E-03	1.89E-02	5.09E-02	8.82E-03	8.15E-02	Non Res	n	n
552717.22_417381	552717.22	4173811.6	1.5	3.17E-03	2.05E-02	5.53E-02	8.74E-03	8.78E-02	Non Res	n	n
552737.22_417381	552737.22	4173811.6	1.5	3.39E-03	2.19E-02	5.91E-02	8.57E-03	9.30E-02	Non Res	n	n
552757.22_417381	552757.22	4173811.6	1.5	3.20E-03	2.07E-02	5.59E-02	8.31E-03	8.81E-02	Non Res	n	n
552777.22_417381	552777.22	4173811.6	1.5	3.19E-03	2.06E-02	5.57E-02	8.02E-03	8.75E-02	Non Res	n	n
552797.22_417381	552797.22	4173811.6	1.5	4.38E-03	2.83E-02	7.65E-02	7.63E-03	1.17E-01	Non Res	n	n
552817.22_417381	552817.22	4173811.6	1.5	3.57E-03	2.31E-02	6.23E-02	7.21E-03	9.62E-02	Non Res	n	n
552837.22_417381	552837.22	4173811.6	1.5	3.14E-03	2.03E-02	5.49E-02	6.85E-03	8.52E-02	Non Res	n	n
552857.22_417381	552857.22	4173811.6	1.5	2.81E-03	1.82E-02	4.91E-02	6.44E-03	7.65E-02	Off-site Residen	n	n
552877.22_417381	552877.22	4173811.6	1.5	2.55E-03	1.65E-02	4.45E-02	6.18E-03	6.98E-02	Off-site Residen	n	n
552897.22_417381	552897.22	4173811.6	1.5	2.38E-03	1.54E-02	4.16E-02	6.03E-03	6.55E-02	Off-site Residen	n	n
552917.22_417381	552917.22	4173811.6	1.5	2.29E-03	1.48E-02	4.00E-02	5.93E-03	6.31E-02	Off-site Residen	n	n
552937.22_417381	552937.22	4173811.6	1.5	2.18E-03	1.41E-02	3.81E-02	5.86E-03	6.03E-02	Off-site Residen	n	n
552957.22_417381	552957.22	4173811.6	1.5	2.01E-03	1.30E-02	3.51E-02	5.74E-03	5.59E-02	Off-site Residen	n	n
552977.22_417381	552977.22	4173811.6	1.5	1.87E-03	1.21E-02	3.27E-02	5.61E-03	5.23E-02	Off-site Residen	n	n
552997.22_417381	552997.22	4173811.6	1.5	1.81E-03	1.17E-02	3.16E-02	5.46E-03	5.06E-02	Non Res	n	n
553017.22_417381	553017.22	4173811.6	1.5	1.74E-03	1.13E-02	3.04E-02	5.36E-03	4.88E-02	Non Res	n	n
553037.22_417381	553037.22	4173811.6	1.5	1.83E-03	1.18E-02	3.19E-02	5.27E-03	5.09E-02	Non Res	n	n
553057.22_417381	553057.22	4173811.6	1.5	1.96E-03	1.27E-02	3.43E-02	5.19E-03	5.41E-02	Non Res	n	n
553077.22_417381	553077.22	4173811.6	1.5	2.02E-03	1.31E-02	3.53E-02	5.11E-03	5.54E-02	Non Res	n	n
553097.22_417381	553097.22	4173811.6	1.5	2.07E-03	1.34E-02	3.61E-02	5.01E-03	5.65E-02	Non Res	n	n
553117.22_417381	553117.22	4173811.6	1.5	2.08E-03	1.35E-02	3.63E-02	4.91E-03	5.68E-02	Non Res	n	n
553137.22_417381	553137.22	4173811.6	1.5	2.10E-03	1.36E-02	3.66E-02	4.84E-03	5.71E-02	Non Res	n	n
553157.22_417381	553157.22	4173811.6	1.5	2.11E-03	1.36E-02	3.68E-02	4.74E-03	5.73E-02	Non Res	n	n
553177.22_417381	553177.22	4173811.6	1.5	2.13E-03	1.38E-02	3.72E-02	4.64E-03	5.77E-02	Non Res	n	n
553197.22_417381	553197.22	4173811.6	1.5	2.16E-03	1.39E-02	3.76E-02	4.57E-03	5.83E-02	Non Res	n	n
553217.22_417381	553217.22	4173811.6	1.5	2.17E-03	1.40E-02	3.78E-02	4.49E-03	5.85E-02	Off-site Residen	n	n
553237.22_417381	553237.22	4173811.6	1.5	2.16E-03	1.39E-02	3.76E-02	4.43E-03	5.82E-02	Off-site Residen	n	n
553257.22_417381	553257.22	4173811.6	1.5	2.14E-03	1.39E-02	3.74E-02	4.33E-03	5.77E-02	Non Res	n	n
553277.22_417381	553277.22	4173811.6	1.5	1.88E-03	1.21E-02	3.27E-02	4.20E-03	5.09E-02	Non Res	n	n
553297.22_417381	553297.22	4173811.6	1.5	1.85E-03	1.19E-02	3.23E-02	4.13E-03	5.02E-02	Non Res	n	n
553317.22_417381	553317.22	4173811.6	1.5	1.87E-03	1.21E-02	3.26E-02	4.08E-03	5.07E-02	Non Res	n	n
553337.22_417381	553337.22	4173811.6	1.5	2.07E-03	1.34E-02	3.61E-02	4.03E-03	5.56E-02	Non Res	n	n
553357.22_417381	553357.22	4173811.6	1.5	2.01E-03	1.30E-02	3.51E-02	4.00E-03	5.41E-02	Non Res	n	n
553377.22_417381	553377.22	4173811.6	1.5	2.00E-03	1.29E-02	3.49E-02	3.92E-03	5.37E-02	Non Res	n	n
553397.22_417381	553397.22	4173811.6	1.5	1.96E-03	1.26E-02	3.41E-02	3.85E-03	5.26E-02	Off-site Worker	n	n
553417.22_417381	553417.22	4173811.6	1.5	1.91E-03	1.23E-02	3.33E-02	3.77E-03	5.13E-02	Off-site Worker	n	n
553437.22_417381	553437.22	4173811.6	1.5	1.85E-03	1.20E-02	3.24E-02	3.72E-03	5.00E-02	Off-site Worker	n	n
553457.22_417381	553457.22	4173811.6	1.5	1.80E-03	1.16E-02	3.14E-02	3.65E-03	4.85E-02	Off-site Worker	n	n
553477.22_417381	553477.22	4173811.6	1.5	1.75E-03	1.13E-02	3.05E-02	3.59E-03	4.71E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553497.22_417381	553497.22	4173811.6	1.5	1.69E-03	1.09E-02	2.95E-02	3.53E-03	4.56E-02	Non Res	n	n
553517.22_417381	553517.22	4173811.6	1.5	1.63E-03	1.06E-02	2.85E-02	3.48E-03	4.42E-02	Non Res	n	n
553537.22_417381	553537.22	4173811.6	1.5	1.58E-03	1.02E-02	2.75E-02	3.42E-03	4.27E-02	Non Res	n	n
553557.22_417381	553557.22	4173811.6	1.5	1.52E-03	9.82E-03	2.65E-02	3.34E-03	4.12E-02	Non Res	n	n
553577.22_417381	553577.22	4173811.6	1.5	1.46E-03	9.45E-03	2.55E-02	3.31E-03	3.97E-02	Non Res	n	n
552197.22_417383	552197.22	4173831.6	1.5	1.12E-03	7.26E-03	1.96E-02	4.54E-03	3.25E-02	Off-site Residen	n	n
552217.22_417383	552217.22	4173831.6	1.5	1.21E-03	7.82E-03	2.11E-02	4.72E-03	3.48E-02	Off-site Residen	n	n
552237.22_417383	552237.22	4173831.6	1.5	1.26E-03	8.16E-03	2.20E-02	4.87E-03	3.63E-02	Off-site Residen	n	n
552257.22_417383	552257.22	4173831.6	1.5	1.31E-03	8.48E-03	2.29E-02	5.00E-03	3.77E-02	Off-site Residen	n	n
552277.22_417383	552277.22	4173831.6	1.5	1.40E-03	9.06E-03	2.44E-02	5.14E-03	4.00E-02	Off-site Residen	n	n
552297.22_417383	552297.22	4173831.6	1.5	1.49E-03	9.61E-03	2.59E-02	5.23E-03	4.23E-02	Off-site Residen	n	n
552317.22_417383	552317.22	4173831.6	1.5	1.59E-03	1.03E-02	2.77E-02	5.33E-03	4.49E-02	Non Res	n	n
552337.22_417383	552337.22	4173831.6	1.5	1.69E-03	1.09E-02	2.95E-02	5.40E-03	4.75E-02	Off-site Residen	n	n
552357.22_417383	552357.22	4173831.6	1.5	1.82E-03	1.17E-02	3.17E-02	5.46E-03	5.07E-02	Off-site Residen	n	n
552377.22_417383	552377.22	4173831.6	1.5	1.98E-03	1.28E-02	3.46E-02	5.57E-03	5.50E-02	Off-site Residen	n	n
552397.22_417383	552397.22	4173831.6	1.5	2.22E-03	1.43E-02	3.87E-02	5.86E-03	6.11E-02	Non Res	n	n
552417.22_417383	552417.22	4173831.6	1.5	2.47E-03	1.60E-02	4.32E-02	6.49E-03	6.82E-02	Off-site Residen	n	n
552437.22_417383	552437.22	4173831.6	1.5	2.93E-03	1.89E-02	5.11E-02	7.43E-03	8.04E-02	Off-site Residen	n	n
552457.22_417383	552457.22	4173831.6	1.5	3.76E-03	2.43E-02	6.57E-02	8.41E-03	1.02E-01	Non Res	n	n
552477.22_417383	552477.22	4173831.6	1.5	4.10E-03	2.65E-02	7.16E-02	9.21E-03	1.11E-01	Non Res	n	n
552497.22_417383	552497.22	4173831.6	1.5	3.58E-03	2.32E-02	6.25E-02	9.85E-03	9.91E-02	Non Res	n	n
552517.22_417383	552517.22	4173831.6	1.5	3.34E-03	2.16E-02	5.84E-02	1.02E-02	9.36E-02	Non Res	n	n
552537.22_417383	552537.22	4173831.6	1.5	5.13E-03	3.32E-02	8.96E-02	1.04E-02	1.38E-01	Non Res	n	n
552557.22_417383	552557.22	4173831.6	1.5	4.19E-03	2.71E-02	7.32E-02	1.01E-02	1.15E-01	Non Res	n	n
552577.22_417383	552577.22	4173831.6	1.5	3.63E-03	2.35E-02	6.34E-02	9.60E-03	1.00E-01	Non Res	n	n
552597.22_417383	552597.22	4173831.6	1.5	3.28E-03	2.12E-02	5.73E-02	8.98E-03	9.08E-02	Non Res	n	n
552617.22_417383	552617.22	4173831.6	1.5	3.05E-03	1.97E-02	5.32E-02	8.53E-03	8.45E-02	Non Res	n	n
552637.22_417383	552637.22	4173831.6	1.5	2.91E-03	1.88E-02	5.08E-02	8.32E-03	8.08E-02	Non Res	n	n
552657.22_417383	552657.22	4173831.6	1.5	2.84E-03	1.84E-02	4.96E-02	8.30E-03	7.91E-02	Non Res	n	n
552677.22_417383	552677.22	4173831.6	1.5	2.84E-03	1.83E-02	4.95E-02	8.36E-03	7.90E-02	Non Res	n	n
552697.22_417383	552697.22	4173831.6	1.5	2.92E-03	1.89E-02	5.09E-02	8.40E-03	8.11E-02	Non Res	n	n
552717.22_417383	552717.22	4173831.6	1.5	3.15E-03	2.04E-02	5.50E-02	8.36E-03	8.69E-02	Non Res	n	n
552737.22_417383	552737.22	4173831.6	1.5	3.28E-03	2.12E-02	5.73E-02	8.23E-03	9.00E-02	Non Res	n	n
552757.22_417383	552757.22	4173831.6	1.5	3.24E-03	2.10E-02	5.66E-02	7.99E-03	8.87E-02	Non Res	n	n
552777.22_417383	552777.22	4173831.6	1.5	3.22E-03	2.08E-02	5.62E-02	7.73E-03	8.79E-02	Non Res	n	n
552797.22_417383	552797.22	4173831.6	1.5	4.37E-03	2.83E-02	7.63E-02	7.40E-03	1.16E-01	Non Res	n	n
552817.22_417383	552817.22	4173831.6	1.5	3.65E-03	2.36E-02	6.37E-02	7.05E-03	9.81E-02	Non Res	n	n
552837.22_417383	552837.22	4173831.6	1.5	3.21E-03	2.08E-02	5.61E-02	6.69E-03	8.68E-02	Non Res	n	n
552857.22_417383	552857.22	4173831.6	1.5	2.91E-03	1.88E-02	5.08E-02	6.31E-03	7.89E-02	Off-site Residen	n	n
552877.22_417383	552877.22	4173831.6	1.5	2.68E-03	1.73E-02	4.67E-02	6.02E-03	7.28E-02	Off-site Residen	n	n
552897.22_417383	552897.22	4173831.6	1.5	2.54E-03	1.65E-02	4.44E-02	5.83E-03	6.92E-02	Off-site Residen	n	n
552917.22_417383	552917.22	4173831.6	1.5	2.43E-03	1.57E-02	4.24E-02	5.72E-03	6.63E-02	Off-site Residen	n	n
552937.22_417383	552937.22	4173831.6	1.5	2.35E-03	1.52E-02	4.10E-02	5.66E-03	6.42E-02	Off-site Residen	n	n
552957.22_417383	552957.22	4173831.6	1.5	2.22E-03	1.43E-02	3.87E-02	5.58E-03	6.08E-02	Off-site Residen	n	n
552977.22_417383	552977.22	4173831.6	1.5	2.16E-03	1.39E-02	3.76E-02	5.48E-03	5.92E-02	Off-site Residen	n	n
552997.22_417383	552997.22	4173831.6	1.5	2.08E-03	1.35E-02	3.63E-02	5.35E-03	5.72E-02	Off-site Residen	n	n
553017.22_417383	553017.22	4173831.6	1.5	2.16E-03	1.40E-02	3.77E-02	5.24E-03	5.91E-02	Non Res	n	n
553037.22_417383	553037.22	4173831.6	1.5	2.17E-03	1.41E-02	3.79E-02	5.13E-03	5.93E-02	Non Res	n	n
553057.22_417383	553057.22	4173831.6	1.5	2.16E-03	1.40E-02	3.77E-02	5.07E-03	5.89E-02	Non Res	n	n
553077.22_417383	553077.22	4173831.6	1.5	2.16E-03	1.40E-02	3.77E-02	4.98E-03	5.88E-02	Non Res	n	n
553097.22_417383	553097.22	4173831.6	1.5	2.16E-03	1.40E-02	3.77E-02	4.87E-03	5.88E-02	Non Res	n	n
553117.22_417383	553117.22	4173831.6	1.5	2.19E-03	1.41E-02	3.82E-02	4.78E-03	5.93E-02	Non Res	n	n
553137.22_417383	553137.22	4173831.6	1.5	2.20E-03	1.42E-02	3.85E-02	4.69E-03	5.96E-02	Off-site Residen	n	n
553157.22_417383	553157.22	4173831.6	1.5	2.23E-03	1.45E-02	3.90E-02	4.60E-03	6.03E-02	Off-site Residen	n	n
553177.22_417383	553177.22	4173831.6	1.5	2.27E-03	1.47E-02	3.96E-02	4.50E-03	6.10E-02	Off-site Residen	n	n
553197.22_417383	553197.22	4173831.6	1.5	2.29E-03	1.48E-02	4.00E-02	4.42E-03	6.16E-02	Off-site Residen	n	n
553217.22_417383	553217.22	4173831.6	1.5	2.32E-03	1.50E-02	4.05E-02	4.36E-03	6.21E-02	Off-site Residen	n	n
553237.22_417383	553237.22	4173831.6	1.5	2.32E-03	1.50E-02	4.05E-02	4.29E-03	6.20E-02	Off-site Residen	n	n
553257.22_417383	553257.22	4173831.6	1.5	2.31E-03	1.50E-02	4.04E-02	4.22E-03	6.19E-02	Non Res	n	n
553277.22_417383	553277.22	4173831.6	1.5	2.00E-03	1.29E-02	3.48E-02	4.08E-03	5.38E-02	Non Res	n	n
553297.22_417383	553297.22	4173831.6	1.5	1.98E-03	1.28E-02	3.45E-02	4.03E-03	5.33E-02	Non Res	n	n
553317.22_417383	553317.22	4173831.6	1.5	2.03E-03	1.31E-02	3.54E-02	3.96E-03	5.45E-02	Non Res	n	n
553337.22_417383	553337.22	4173831.6	1.5	2.26E-03	1.46E-02	3.95E-02	3.97E-03	6.04E-02	Non Res	n	n
553357.22_417383	553357.22	4173831.6	1.5	2.19E-03	1.41E-02	3.82E-02	3.91E-03	5.84E-02	Non Res	n	n
553377.22_417383	553377.22	4173831.6	1.5	2.15E-03	1.39E-02	3.75E-02	3.81E-03	5.74E-02	Non Res	n	n
553397.22_417383	553397.22	4173831.6	1.5	2.08E-03	1.34E-02	3.63E-02	3.74E-03	5.56E-02	Off-site Worker	n	n
553417.22_417383	553417.22	4173831.6	1.5	2.01E-03	1.30E-02	3.51E-02	3.68E-03	5.38E-02	Off-site Worker	n	n
553437.22_417383	553437.22	4173831.6	1.5	1.94E-03	1.26E-02	3.39E-02	3.62E-03	5.20E-02	Off-site Worker	n	n
553457.22_417383	553457.22	4173831.6	1.5	1.87E-03	1.21E-02	3.26E-02	3.57E-03	5.02E-02	Off-site Worker	n	n
553477.22_417383	553477.22	4173831.6	1.5	1.80E-03	1.17E-02	3.15E-02	3.51E-03	4.84E-02	Non Res	n	n
553497.22_417383	553497.22	4173831.6	1.5	1.74E-03	1.12E-02	3.03E-02	3.45E-03	4.67E-02	Non Res	n	n
553517.22_417383	553517.22	4173831.6	1.5	1.67E-03	1.08E-02	2.91E-02	3.38E-03	4.50E-02	Non Res	n	n
553537.22_417383	553537.22	4173831.6	1.5	1.60E-03	1.04E-02	2.80E-02	3.34E-03	4.33E-02	Non Res	n	n
553557.22_417383	553557.22	4173831.6	1.5	1.54E-03	9.94E-03	2.68E-02	3.28E-03	4.16E-02	Non Res	n	n
552197.22_417385	552197.22	4173851.6	1.5	1.07E-03	6.91E-03	1.86E-02	4.44E-03	3.11E-02	Off-site Residen	n	n
552217.22_417385	552217.22	4173851.6	1.5	1.16E-03	7.49E-03	2.02E-02	4.58E-03	3.34E-02	Off-site Residen	n	n
552237.22_417385	552237.22	4173851.6	1.5	1.22E-03	7.88E-03	2.13E-02	4.71E-03	3.51E-02	Non Res	n	n
552257.22_417385	552257.22	4173851.6	1.5	1.27E-03	8.23E-03	2.22E-02	4.83E-03	3.66E-02	Off-site Residen	n	n
552277.22_417385	552277.22	4173851.6	1.5	1.34E-03	8.66E-03	2.34E-02	4.91E-03	3.83E-02	Off-site Residen	n	n
552297.22_417385	552297.22	4173851.6	1.5	1.44E-03	9.29E-03	2.51E-02	5.00E-03	4.08E-02	Off-site Residen	n	n
552317.22_417385	552317.22	4173851.6	1.5	1.54E-03	9.97E-03	2.69E-02	5.09E-03	4.35E-02	Off-site Residen	n	n
552337.22_417385	552337.22	4173851.6	1.5	1.63E-03	1.06E-02	2.85E-02	5.14E-03	4.58E-02	Off-site Residen	n	n
552357.22_417385	552357.22	4173851.6	1.5	1.77E-03	1.14E-02	3.08E-02	5.22E-03	4.92E-02	Off-site Residen	n	n
552377.22_417385	552377.22	4173851.6	1.5	1.91E-03	1.24E-02	3.34E-02	5.38E-03	5.31E-02	Off-site Residen	n	n
552397.22_417385	552397.22	4173851.6	1.5	2.13E-03	1.38E-02	3.72E-02	5.84E-03	5.89E-02	Off-site Residen	n	n
552417.22_417385	552417.22	4173851.6	1.5	2.40E-03	1.55E-02	4.19E-02	6.58E-03	6.64E-02	Off-site Residen	n	n
552437.22_417385	552437.22	4173851.6	1.5	2.70E-03	1.75E-02	4.72E-02	7.49E-03	7.48E-02	Off-site Residen	n	n
552457.22_417385	552457.22	4173851.6	1.5	3.23E-03	2.09E-02	5.64E-02	8.32E-03	8.89E-02	Off-site Residen	n	n
552477.22_417385	552477.22	4173851.6	1.5	3.79E-03	2.45E-02	6.61E-02	8.97E-03	1.03E-01	Non Res	n	n
552497.22_417385	552497.22	4173851.6	1.5	3.47E-03	2.24E-02	6.05E-02	9.50E-03	9.59E-02	Non Res	n	n
552517.22_417385	552517.22	4173851.6	1.5	3.70E-03	2.39E-02	6.46E-02	9.83E-03	1.02E-01	Non Res	n	n
552537.22_417385	552537.22	4173851.6	1.5	4.84E-03	3.13E-02	8.46E-02	9.94E-03	1.31E-01	Non Res	n	n
552557.22_417385	552557.22	4173851.6	1.5	4.65E-03	3.01E-02	8.12E-02	9.73E-03	1.26E-01	Non Res	n	n
552577.22_417385	552577.22	4173851.6	1.5	3.88E-03	2.51E-02	6.78E-02	9.25E-03	1.06E-01	Non Res	n	n
552597.22_417385	552597.22	4173851.6	1.5	3.43E-03	2.22E-02	5.99E-02	8.65E-03	9.42E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552617.22_4173851	552617.22	4173851.6	1.5	3.16E-03	2.04E-02	5.51E-02	8.19E-03	8.69E-02	Non Res	n	n
552637.22_4173851	552637.22	4173851.6	1.5	2.97E-03	1.92E-02	5.19E-02	7.98E-03	8.21E-02	Non Res	n	n
552657.22_4173851	552657.22	4173851.6	1.5	2.89E-03	1.87E-02	5.05E-02	7.92E-03	8.01E-02	Non Res	n	n
552677.22_4173851	552677.22	4173851.6	1.5	2.86E-03	1.85E-02	5.00E-02	7.97E-03	7.93E-02	Non Res	n	n
552697.22_4173851	552697.22	4173851.6	1.5	2.92E-03	1.89E-02	5.09E-02	8.03E-03	8.08E-02	Non Res	n	n
552717.22_4173851	552717.22	4173851.6	1.5	3.11E-03	2.01E-02	5.43E-02	8.00E-03	8.56E-02	Non Res	n	n
552737.22_4173851	552737.22	4173851.6	1.5	3.28E-03	2.12E-02	5.73E-02	7.88E-03	8.97E-02	Non Res	n	n
552757.22_4173851	552757.22	4173851.6	1.5	3.19E-03	2.06E-02	5.57E-02	7.69E-03	8.72E-02	Non Res	n	n
552777.22_4173851	552777.22	4173851.6	1.5	3.40E-03	2.20E-02	5.94E-02	7.43E-03	9.23E-02	Non Res	n	n
552797.22_4173851	552797.22	4173851.6	1.5	3.58E-03	2.32E-02	6.25E-02	7.19E-03	9.65E-02	Non Res	n	n
552817.22_4173851	552817.22	4173851.6	1.5	3.79E-03	2.45E-02	6.61E-02	6.87E-03	1.01E-01	Non Res	n	n
552837.22_4173851	552837.22	4173851.6	1.5	3.30E-03	2.14E-02	5.77E-02	6.52E-03	8.89E-02	Non Res	n	n
552857.22_4173851	552857.22	4173851.6	1.5	2.99E-03	1.94E-02	5.23E-02	6.19E-03	8.08E-02	Off-site Residen	n	n
552877.22_4173851	552877.22	4173851.6	1.5	2.79E-03	1.80E-02	4.87E-02	5.87E-03	7.54E-02	Off-site Residen	n	n
552897.22_4173851	552897.22	4173851.6	1.5	2.65E-03	1.72E-02	4.63E-02	5.65E-03	7.18E-02	Off-site Residen	n	n
552917.22_4173851	552917.22	4173851.6	1.5	2.54E-03	1.64E-02	4.43E-02	5.52E-03	6.88E-02	Off-site Residen	n	n
552937.22_4173851	552937.22	4173851.6	1.5	2.46E-03	1.59E-02	4.30E-02	5.46E-03	6.68E-02	Off-site Residen	n	n
552957.22_4173851	552957.22	4173851.6	1.5	2.37E-03	1.53E-02	4.14E-02	5.40E-03	6.45E-02	Off-site Residen	n	n
552977.22_4173851	552977.22	4173851.6	1.5	2.34E-03	1.52E-02	4.09E-02	5.33E-03	6.38E-02	Off-site Residen	n	n
552997.22_4173851	552997.22	4173851.6	1.5	2.31E-03	1.49E-02	4.03E-02	5.24E-03	6.28E-02	Off-site Residen	n	n
553017.22_4173851	553017.22	4173851.6	1.5	2.30E-03	1.48E-02	4.01E-02	5.12E-03	6.23E-02	Non Res	n	n
553037.22_4173851	553037.22	4173851.6	1.5	2.29E-03	1.48E-02	4.00E-02	5.03E-03	6.22E-02	Non Res	n	n
553057.22_4173851	553057.22	4173851.6	1.5	2.29E-03	1.48E-02	4.00E-02	4.93E-03	6.20E-02	Non Res	n	n
553077.22_4173851	553077.22	4173851.6	1.5	2.30E-03	1.49E-02	4.01E-02	4.82E-03	6.21E-02	Off-site Residen	n	n
553097.22_4173851	553097.22	4173851.6	1.5	2.32E-03	1.50E-02	4.05E-02	4.73E-03	6.25E-02	Off-site Residen	n	n
553117.22_4173851	553117.22	4173851.6	1.5	2.35E-03	1.52E-02	4.10E-02	4.65E-03	6.32E-02	Off-site Residen	n	n
553137.22_4173851	553137.22	4173851.6	1.5	2.39E-03	1.55E-02	4.17E-02	4.56E-03	6.42E-02	Off-site Residen	n	n
553157.22_4173851	553157.22	4173851.6	1.5	2.45E-03	1.59E-02	4.28E-02	4.48E-03	6.56E-02	Off-site Residen	n	n
553177.22_4173851	553177.22	4173851.6	1.5	2.50E-03	1.62E-02	4.37E-02	4.38E-03	6.67E-02	Off-site Residen	n	n
553197.22_4173851	553197.22	4173851.6	1.5	2.55E-03	1.65E-02	4.46E-02	4.32E-03	6.80E-02	Off-site Residen	n	n
553217.22_4173851	553217.22	4173851.6	1.5	2.60E-03	1.68E-02	4.54E-02	4.23E-03	6.90E-02	Off-site Residen	n	n
553237.22_4173851	553237.22	4173851.6	1.5	2.63E-03	1.70E-02	4.58E-02	4.18E-03	6.96E-02	Off-site Residen	n	n
553257.22_4173851	553257.22	4173851.6	1.5	2.58E-03	1.67E-02	4.51E-02	4.07E-03	6.84E-02	Non Res	n	n
553277.22_4173851	553277.22	4173851.6	1.5	2.23E-03	1.44E-02	3.89E-02	3.97E-03	5.96E-02	Non Res	n	n
553297.22_4173851	553297.22	4173851.6	1.5	2.22E-03	1.44E-02	3.88E-02	3.90E-03	5.93E-02	Non Res	n	n
553317.22_4173851	553317.22	4173851.6	1.5	2.35E-03	1.52E-02	4.10E-02	3.87E-03	6.24E-02	Non Res	n	n
553337.22_4173851	553337.22	4173851.6	1.5	2.56E-03	1.66E-02	4.47E-02	3.87E-03	6.77E-02	Non Res	n	n
553357.22_4173851	553357.22	4173851.6	1.5	2.45E-03	1.58E-02	4.27E-02	3.81E-03	6.48E-02	Non Res	n	n
553377.22_4173851	553377.22	4173851.6	1.5	2.35E-03	1.52E-02	4.10E-02	3.73E-03	6.23E-02	Non Res	n	n
553397.22_4173851	553397.22	4173851.6	1.5	2.23E-03	1.44E-02	3.90E-02	3.65E-03	5.93E-02	Off-site Worker	n	n
553417.22_4173851	553417.22	4173851.6	1.5	2.14E-03	1.38E-02	3.73E-02	3.60E-03	5.68E-02	Off-site Worker	n	n
553437.22_4173851	553437.22	4173851.6	1.5	2.04E-03	1.32E-02	3.57E-02	3.53E-03	5.45E-02	Off-site Worker	n	n
553457.22_4173851	553457.22	4173851.6	1.5	1.95E-03	1.26E-02	3.41E-02	3.48E-03	5.22E-02	Off-site Worker	n	n
553477.22_4173851	553477.22	4173851.6	1.5	1.87E-03	1.21E-02	3.26E-02	3.42E-03	5.00E-02	Non Res	n	n
553497.22_4173851	553497.22	4173851.6	1.5	1.79E-03	1.16E-02	3.12E-02	3.38E-03	4.79E-02	Non Res	n	n
553517.22_4173851	553517.22	4173851.6	1.5	1.71E-03	1.10E-02	2.98E-02	3.31E-03	4.58E-02	Non Res	n	n
552217.22_4173871	552217.22	4173871.6	1.5	1.11E-03	7.20E-03	1.94E-02	4.45E-03	3.22E-02	Off-site Residen	n	n
552237.22_4173871	552237.22	4173871.6	1.5	1.19E-03	7.69E-03	2.08E-02	4.56E-03	3.42E-02	Non Res	n	n
552257.22_4173871	552257.22	4173871.6	1.5	1.24E-03	8.02E-03	2.16E-02	4.64E-03	3.55E-02	Off-site Residen	n	n
552277.22_4173871	552277.22	4173871.6	1.5	1.31E-03	8.49E-03	2.29E-02	4.71E-03	3.74E-02	Off-site Residen	n	n
552297.22_4173871	552297.22	4173871.6	1.5	1.40E-03	9.04E-03	2.44E-02	4.80E-03	3.96E-02	Off-site Residen	n	n
552317.22_4173871	552317.22	4173871.6	1.5	1.51E-03	9.74E-03	2.63E-02	4.85E-03	4.24E-02	Off-site Residen	n	n
552337.22_4173871	552337.22	4173871.6	1.5	1.62E-03	1.05E-02	2.83E-02	4.91E-03	4.53E-02	Off-site Residen	n	n
552357.22_4173871	552357.22	4173871.6	1.5	1.75E-03	1.13E-02	3.05E-02	5.04E-03	4.87E-02	Off-site Residen	n	n
552377.22_4173871	552377.22	4173871.6	1.5	1.87E-03	1.21E-02	3.26E-02	5.31E-03	5.18E-02	Off-site Residen	n	n
552397.22_4173871	552397.22	4173871.6	1.5	2.00E-03	1.29E-02	3.49E-02	5.85E-03	5.56E-02	Off-site Residen	n	n
552417.22_4173871	552417.22	4173871.6	1.5	2.26E-03	1.46E-02	3.95E-02	6.66E-03	6.30E-02	Non Res	n	n
552437.22_4173871	552437.22	4173871.6	1.5	2.52E-03	1.63E-02	4.39E-02	7.45E-03	7.01E-02	Off-site Residen	n	n
552457.22_4173871	552457.22	4173871.6	1.5	3.00E-03	1.94E-02	5.23E-02	8.14E-03	8.28E-02	Non Res	n	n
552477.22_4173871	552477.22	4173871.6	1.5	3.84E-03	2.49E-02	6.71E-02	8.68E-03	1.04E-01	Non Res	n	n
552497.22_4173871	552497.22	4173871.6	1.5	3.28E-03	2.12E-02	5.73E-02	9.14E-03	9.09E-02	Off-site Worker	n	n
552517.22_4173871	552517.22	4173871.6	1.5	3.51E-03	2.27E-02	6.13E-02	9.41E-03	9.69E-02	Non Res	n	n
552537.22_4173871	552537.22	4173871.6	1.5	3.67E-03	2.37E-02	6.41E-02	9.50E-03	1.01E-01	Non Res	n	n
552557.22_4173871	552557.22	4173871.6	1.5	5.23E-03	3.38E-02	9.13E-02	9.34E-03	1.40E-01	Non Res	n	n
552577.22_4173871	552577.22	4173871.6	1.5	4.18E-03	2.70E-02	7.29E-02	8.91E-03	1.13E-01	Non Res	n	n
552597.22_4173871	552597.22	4173871.6	1.5	3.63E-03	2.35E-02	6.34E-02	8.36E-03	9.89E-02	Non Res	n	n
552617.22_4173871	552617.22	4173871.6	1.5	3.30E-03	2.13E-02	5.76E-02	7.88E-03	9.01E-02	Non Res	n	n
552637.22_4173871	552637.22	4173871.6	1.5	3.08E-03	1.99E-02	5.38E-02	7.61E-03	8.44E-02	Non Res	n	n
552657.22_4173871	552657.22	4173871.6	1.5	2.96E-03	1.91E-02	5.16E-02	7.54E-03	8.12E-02	Non Res	n	n
552677.22_4173871	552677.22	4173871.6	1.5	2.90E-03	1.88E-02	5.07E-02	7.60E-03	7.99E-02	Non Res	n	n
552697.22_4173871	552697.22	4173871.6	1.5	2.93E-03	1.89E-02	5.11E-02	7.67E-03	8.06E-02	Non Res	n	n
552717.22_4173871	552717.22	4173871.6	1.5	3.08E-03	1.99E-02	5.37E-02	7.66E-03	8.43E-02	Non Res	n	n
552737.22_4173871	552737.22	4173871.6	1.5	3.46E-03	2.24E-02	6.05E-02	7.57E-03	9.39E-02	Non Res	n	n
552757.22_4173871	552757.22	4173871.6	1.5	3.18E-03	2.06E-02	5.55E-02	7.43E-03	8.67E-02	Non Res	n	n
552777.22_4173871	552777.22	4173871.6	1.5	3.18E-03	2.05E-02	5.54E-02	7.18E-03	8.63E-02	Non Res	n	n
552797.22_4173871	552797.22	4173871.6	1.5	3.65E-03	2.36E-02	6.37E-02	6.95E-03	9.80E-02	Non Res	n	n
552817.22_4173871	552817.22	4173871.6	1.5	3.95E-03	2.55E-02	6.89E-02	6.70E-03	1.05E-01	Non Res	n	n
552837.22_4173871	552837.22	4173871.6	1.5	3.39E-03	2.20E-02	5.93E-02	6.39E-03	9.10E-02	Non Res	n	n
552857.22_4173871	552857.22	4173871.6	1.5	3.08E-03	1.99E-02	5.38E-02	6.05E-03	8.29E-02	Non Res	n	n
552877.22_4173871	552877.22	4173871.6	1.5	2.87E-03	1.86E-02	5.01E-02	5.74E-03	7.73E-02	Off-site Residen	n	n
552897.22_4173871	552897.22	4173871.6	1.5	2.73E-03	1.77E-02	4.76E-02	5.52E-03	7.35E-02	Off-site Residen	n	n
552917.22_4173871	552917.22	4173871.6	1.5	2.63E-03	1.70E-02	4.59E-02	5.37E-03	7.09E-02	Off-site Residen	n	n
552937.22_4173871	552937.22	4173871.6	1.5	2.56E-03	1.66E-02	4.47E-02	5.26E-03	6.91E-02	Off-site Residen	n	n
552957.22_4173871	552957.22	4173871.6	1.5	2.51E-03	1.62E-02	4.37E-02	5.21E-03	6.77E-02	Off-site Residen	n	n
552977.22_4173871	552977.22	4173871.6	1.5	2.47E-03	1.60E-02	4.31E-02	5.17E-03	6.66E-02	Off-site Residen	n	n
552997.22_4173871	552997.22	4173871.6	1.5	2.44E-03	1.58E-02	4.26E-02	5.10E-03	6.59E-02	Off-site Residen	n	n
553017.22_4173871	553017.22	4173871.6	1.5	2.43E-03	1.57E-02	4.24E-02	5.00E-03	6.56E-02	Off-site Residen	n	n
553037.22_4173871	553037.22	4173871.6	1.5	2.43E-03	1.57E-02	4.25E-02	4.90E-03	6.55E-02	Off-site Residen	n	n
553057.22_4173871	553057.22	4173871.6	1.5	2.46E-03	1.59E-02	4.29E-02	4.80E-03	6.60E-02	Off-site Residen	n	n
553077.22_4173871	553077.22	4173871.6	1.5	2.49E-03	1.61E-02	4.35E-02	4.72E-03	6.68E-02	Off-site Residen	n	n
553097.22_4173871	553097.22	4173871.6	1.5	2.54E-03	1.64E-02	4.43E-02	4.63E-03	6.79E-02	Off-site Residen	n	n
553117.22_4173871	553117.22	4173871.6	1.5	2.60E-03	1.68E-02	4.53E-02	4.54E-03	6.93E-02	Off-site Residen	n	n
553137.22_4173871	553137.22	4173871.6	1.5	2.69E-03	1.74E-02	4.70E-02	4.46E-03	7.15E-02	Off-site Residen	n	n
553157.22_4173871	553157.22	4173871.6	1.5	2.79E-03	1.80E-02	4.86E-02	4.37E-03	7.38E-02	Off-site Residen	n	n
553177.22_4173871	553177.22	4173871.6	1.5	2.90E-03	1.87E-02	5.06E-02	4.29E-03	7.65E-02	Off-site Residen	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553197.22_417387	553197.22	4173871.6	1.5	3.04E-03	1.97E-02	5.31E-02	4.20E-03	7.99E-02	Off-site Residen	n	n
553217.22_417387	553217.22	4173871.6	1.5	3.20E-03	2.07E-02	5.58E-02	4.12E-03	8.38E-02	Off-site Residen	n	n
553237.22_417387	553237.22	4173871.6	1.5	3.34E-03	2.16E-02	5.83E-02	4.06E-03	8.72E-02	Off-site Residen	n	n
553257.22_417387	553257.22	4173871.6	1.5	2.96E-03	1.92E-02	5.17E-02	3.96E-03	7.78E-02	Non Res	n	n
553277.22_417387	553277.22	4173871.6	1.5	2.77E-03	1.79E-02	4.84E-02	3.87E-03	7.30E-02	Non Res	n	n
553297.22_417387	553297.22	4173871.6	1.5	2.74E-03	1.77E-02	4.78E-02	3.79E-03	7.20E-02	Non Res	n	n
553317.22_417387	553317.22	4173871.6	1.5	2.87E-03	1.86E-02	5.02E-02	3.76E-03	7.54E-02	Non Res	n	n
553337.22_417387	553337.22	4173871.6	1.5	3.01E-03	1.95E-02	5.25E-02	3.79E-03	7.88E-02	Non Res	n	n
553357.22_417387	553357.22	4173871.6	1.5	2.81E-03	1.82E-02	4.91E-02	3.73E-03	7.38E-02	Non Res	n	n
553377.22_417387	553377.22	4173871.6	1.5	2.63E-03	1.70E-02	4.59E-02	3.65E-03	6.92E-02	Non Res	n	n
553397.22_417387	553397.22	4173871.6	1.5	2.46E-03	1.59E-02	4.30E-02	3.58E-03	6.49E-02	Non Res	n	n
553417.22_417387	553417.22	4173871.6	1.5	2.31E-03	1.50E-02	4.04E-02	3.51E-03	6.12E-02	Non Res	n	n
553437.22_417387	553437.22	4173871.6	1.5	2.19E-03	1.42E-02	3.82E-02	3.46E-03	5.80E-02	Non Res	n	n
553457.22_417387	553457.22	4173871.6	1.5	2.07E-03	1.34E-02	3.61E-02	3.41E-03	5.50E-02	Non Res	n	n
553477.22_417387	553477.22	4173871.6	1.5	1.95E-03	1.26E-02	3.41E-02	3.36E-03	5.21E-02	Non Res	n	n
553497.22_417387	553497.22	4173871.6	1.5	1.84E-03	1.19E-02	3.22E-02	3.30E-03	4.92E-02	Non Res	n	n
552217.22_417389	552217.22	4173891.6	1.5	1.08E-03	6.97E-03	1.88E-02	4.32E-03	3.12E-02	Off-site Residen	n	n
552237.22_417389	552237.22	4173891.6	1.5	1.15E-03	7.46E-03	2.01E-02	4.39E-03	3.31E-02	Off-site Residen	n	n
552257.22_417389	552257.22	4173891.6	1.5	1.22E-03	7.88E-03	2.13E-02	4.46E-03	3.48E-02	Off-site Residen	n	n
552277.22_417389	552277.22	4173891.6	1.5	1.29E-03	8.35E-03	2.25E-02	4.52E-03	3.67E-02	Off-site Residen	n	n
552297.22_417389	552297.22	4173891.6	1.5	1.39E-03	9.01E-03	2.43E-02	4.59E-03	3.93E-02	Off-site Residen	n	n
552317.22_417389	552317.22	4173891.6	1.5	1.48E-03	9.54E-03	2.58E-02	4.63E-03	4.14E-02	Off-site Residen	n	n
552337.22_417389	552337.22	4173891.6	1.5	1.55E-03	1.00E-02	2.71E-02	4.72E-03	4.34E-02	Non Res	n	n
552357.22_417389	552357.22	4173891.6	1.5	1.69E-03	1.10E-02	2.96E-02	4.91E-03	4.71E-02	Off-site Residen	n	n
552377.22_417389	552377.22	4173891.6	1.5	1.81E-03	1.17E-02	3.16E-02	5.30E-03	5.04E-02	Off-site Residen	n	n
552397.22_417389	552397.22	4173891.6	1.5	2.00E-03	1.29E-02	3.50E-02	5.93E-03	5.58E-02	Non Res	n	n
552417.22_417389	552417.22	4173891.6	1.5	2.26E-03	1.46E-02	3.94E-02	6.69E-03	6.29E-02	Non Res	n	n
552437.22_417389	552437.22	4173891.6	1.5	2.39E-03	1.55E-02	4.17E-02	7.37E-03	6.69E-02	Off-site Residen	n	n
552457.22_417389	552457.22	4173891.6	1.5	2.72E-03	1.76E-02	4.75E-02	7.92E-03	7.58E-02	Off-site Residen	n	n
552477.22_417389	552477.22	4173891.6	1.5	3.30E-03	2.13E-02	5.75E-02	8.39E-03	9.06E-02	Off-site Residen	n	n
552497.22_417389	552497.22	4173891.6	1.5	3.62E-03	2.34E-02	6.33E-02	8.76E-03	9.91E-02	Off-site Worker	n	n
552517.22_417389	552517.22	4173891.6	1.5	3.40E-03	2.20E-02	5.94E-02	9.01E-03	9.39E-02	Non Res	n	n
552537.22_417389	552537.22	4173891.6	1.5	3.35E-03	2.17E-02	5.85E-02	9.08E-03	9.26E-02	Non Res	n	n
552557.22_417389	552557.22	4173891.6	1.5	4.17E-03	2.69E-02	7.27E-02	8.95E-03	1.13E-01	Non Res	n	n
552577.22_417389	552577.22	4173891.6	1.5	4.56E-03	2.95E-02	7.96E-02	8.59E-03	1.22E-01	Non Res	n	n
552597.22_417389	552597.22	4173891.6	1.5	3.84E-03	2.48E-02	6.70E-02	8.07E-03	1.04E-01	Non Res	n	n
552617.22_417389	552617.22	4173891.6	1.5	3.47E-03	2.24E-02	6.05E-02	7.60E-03	9.40E-02	Non Res	n	n
552637.22_417389	552637.22	4173891.6	1.5	3.19E-03	2.07E-02	5.57E-02	7.29E-03	8.69E-02	Non Res	n	n
552657.22_417389	552657.22	4173891.6	1.5	3.03E-03	1.96E-02	5.29E-02	7.20E-03	8.27E-02	Non Res	n	n
552677.22_417389	552677.22	4173891.6	1.5	2.96E-03	1.91E-02	5.17E-02	7.24E-03	8.10E-02	Non Res	n	n
552697.22_417389	552697.22	4173891.6	1.5	2.97E-03	1.92E-02	5.18E-02	7.29E-03	8.12E-02	Non Res	n	n
552717.22_417389	552717.22	4173891.6	1.5	3.05E-03	1.97E-02	5.32E-02	7.33E-03	8.33E-02	Non Res	n	n
552737.22_417389	552737.22	4173891.6	1.5	3.35E-03	2.17E-02	5.85E-02	7.26E-03	9.08E-02	Non Res	n	n
552757.22_417389	552757.22	4173891.6	1.5	3.20E-03	2.07E-02	5.59E-02	7.17E-03	8.70E-02	Non Res	n	n
552777.22_417389	552777.22	4173891.6	1.5	3.22E-03	2.08E-02	5.62E-02	6.92E-03	8.71E-02	Non Res	n	n
552797.22_417389	552797.22	4173891.6	1.5	3.03E-03	1.96E-02	5.29E-02	6.73E-03	8.22E-02	Off-site Residen	n	n
552817.22_417389	552817.22	4173891.6	1.5	4.07E-03	2.64E-02	7.11E-02	6.52E-03	1.08E-01	Non Res	n	n
552837.22_417389	552837.22	4173891.6	1.5	3.49E-03	2.26E-02	6.09E-02	6.23E-03	9.31E-02	Non Res	n	n
552857.22_417389	552857.22	4173891.6	1.5	3.18E-03	2.06E-02	5.55E-02	5.93E-03	8.52E-02	Non Res	n	n
552877.22_417389	552877.22	4173891.6	1.5	2.97E-03	1.92E-02	5.19E-02	5.63E-03	7.98E-02	Off-site Residen	n	n
552897.22_417389	552897.22	4173891.6	1.5	2.83E-03	1.83E-02	4.94E-02	5.39E-03	7.59E-02	Off-site Residen	n	n
552917.22_417389	552917.22	4173891.6	1.5	2.74E-03	1.77E-02	4.78E-02	5.20E-03	7.34E-02	Off-site Residen	n	n
552937.22_417389	552937.22	4173891.6	1.5	2.67E-03	1.73E-02	4.66E-02	5.10E-03	7.17E-02	Off-site Residen	n	n
552957.22_417389	552957.22	4173891.6	1.5	2.62E-03	1.70E-02	4.58E-02	5.05E-03	7.05E-02	Off-site Residen	n	n
552977.22_417389	552977.22	4173891.6	1.5	2.60E-03	1.68E-02	4.54E-02	4.99E-03	6.98E-02	Off-site Residen	n	n
552997.22_417389	552997.22	4173891.6	1.5	2.60E-03	1.68E-02	4.54E-02	4.96E-03	6.97E-02	Off-site Residen	n	n
553017.22_417389	553017.22	4173891.6	1.5	2.60E-03	1.68E-02	4.55E-02	4.88E-03	6.98E-02	Off-site Residen	n	n
553037.22_417389	553037.22	4173891.6	1.5	2.65E-03	1.71E-02	4.62E-02	4.80E-03	7.08E-02	Off-site Residen	n	n
553057.22_417389	553057.22	4173891.6	1.5	2.72E-03	1.76E-02	4.74E-02	4.71E-03	7.24E-02	Off-site Residen	n	n
553077.22_417389	553077.22	4173891.6	1.5	2.79E-03	1.81E-02	4.88E-02	4.61E-03	7.43E-02	Off-site Residen	n	n
553097.22_417389	553097.22	4173891.6	1.5	2.90E-03	1.87E-02	5.06E-02	4.52E-03	7.67E-02	Off-site Residen	n	n
553117.22_417389	553117.22	4173891.6	1.5	3.04E-03	1.96E-02	5.30E-02	4.42E-03	8.01E-02	Off-site Residen	n	n
553137.22_417389	553137.22	4173891.6	1.5	3.24E-03	2.09E-02	5.65E-02	4.35E-03	8.50E-02	Off-site Residen	n	n
553157.22_417389	553157.22	4173891.6	1.5	3.48E-03	2.25E-02	6.08E-02	4.24E-03	9.10E-02	Off-site Residen	n	n
553177.22_417389	553177.22	4173891.6	1.5	3.82E-03	2.47E-02	6.66E-02	4.17E-03	9.93E-02	Off-site Residen	n	n
553197.22_417389	553197.22	4173891.6	1.5	3.61E-03	2.33E-02	6.29E-02	4.09E-03	9.40E-02	Off-site Residen	n	n
553217.22_417389	553217.22	4173891.6	1.5	4.01E-03	2.59E-02	6.99E-02	4.01E-03	1.04E-01	Off-site Residen	n	n
553237.22_417389	553237.22	4173891.6	1.5	3.60E-03	2.33E-02	6.29E-02	3.95E-03	9.37E-02	Non Res	n	n
553257.22_417389	553257.22	4173891.6	1.5	3.20E-03	2.07E-02	5.59E-02	3.82E-03	8.36E-02	Non Res	n	n
553277.22_417389	553277.22	4173891.6	1.5	2.52E-03	1.63E-02	4.40E-02	3.77E-03	6.65E-02	Non Res	n	n
553297.22_417389	553297.22	4173891.6	1.5	3.17E-03	2.05E-02	5.54E-02	3.70E-03	8.28E-02	Non Res	n	n
553317.22_417389	553317.22	4173891.6	1.5	3.78E-03	2.44E-02	6.60E-02	3.68E-03	9.79E-02	Non Res	n	n
553337.22_417389	553337.22	4173891.6	1.5	3.89E-03	2.52E-02	6.79E-02	3.66E-03	1.01E-01	Non Res	n	n
553357.22_417389	553357.22	4173891.6	1.5	3.49E-03	2.26E-02	6.09E-02	3.62E-03	9.06E-02	Non Res	n	n
553377.22_417389	553377.22	4173891.6	1.5	3.12E-03	2.02E-02	5.44E-02	3.55E-03	8.12E-02	Non Res	n	n
553397.22_417389	553397.22	4173891.6	1.5	2.80E-03	1.81E-02	4.89E-02	3.51E-03	7.34E-02	Non Res	n	n
553417.22_417389	553417.22	4173891.6	1.5	2.57E-03	1.66E-02	4.49E-02	3.44E-03	6.76E-02	Non Res	n	n
553437.22_417389	553437.22	4173891.6	1.5	2.38E-03	1.54E-02	4.15E-02	3.38E-03	6.27E-02	Non Res	n	n
553457.22_417389	553457.22	4173891.6	1.5	2.20E-03	1.42E-02	3.84E-02	3.33E-03	5.81E-02	Non Res	n	n
553477.22_417389	553477.22	4173891.6	1.5	2.03E-03	1.31E-02	3.54E-02	3.28E-03	5.38E-02	Non Res	n	n
552237.22_417391	552237.22	4173911.6	1.5	1.12E-03	7.23E-03	1.95E-02	4.23E-03	3.21E-02	Off-site Residen	n	n
552257.22_417391	552257.22	4173911.6	1.5	1.16E-03	7.51E-03	2.03E-02	4.29E-03	3.32E-02	Non Res	n	n
552277.22_417391	552277.22	4173911.6	1.5	1.19E-03	7.71E-03	2.08E-02	4.34E-03	3.41E-02	Off-site Residen	n	n
552297.22_417391	552297.22	4173911.6	1.5	1.36E-03	8.82E-03	2.38E-02	4.39E-03	3.84E-02	Off-site Residen	n	n
552317.22_417391	552317.22	4173911.6	1.5	1.42E-03	9.21E-03	2.49E-02	4.45E-03	4.00E-02	Off-site Residen	n	n
552337.22_417391	552337.22	4173911.6	1.5	1.58E-03	1.02E-02	2.76E-02	4.59E-03	4.40E-02	Non Res	n	n
552357.22_417391	552357.22	4173911.6	1.5	1.65E-03	1.07E-02	2.88E-02	4.84E-03	4.59E-02	Non Res	n	n
552377.22_417391	552377.22	4173911.6	1.5	1.75E-03	1.13E-02	3.05E-02	5.30E-03	4.89E-02	Off-site Residen	n	n
552397.22_417391	552397.22	4173911.6	1.5	1.92E-03	1.24E-02	3.35E-02	5.98E-03	5.38E-02	Off-site Residen	n	n
552417.22_417391	552417.22	4173911.6	1.5	2.13E-03	1.38E-02	3.72E-02	6.64E-03	5.98E-02	Off-site Residen	n	n
552437.22_417391	552437.22	4173911.6	1.5	2.37E-03	1.53E-02	4.13E-02	7.22E-03	6.62E-02	Non Res	n	n
552457.22_417391	552457.22	4173911.6	1.5	2.54E-03	1.64E-02	4.44E-02	7.69E-03	7.10E-02	Off-site Residen	n	n
552477.22_417391	552477.22	4173911.6	1.5	2.87E-03	1.86E-02	5.02E-02	8.07E-03	7.97E-02	Off-site Residen	n	n
552497.22_417391	552497.22	4173911.6	1.5	3.61E-03	2.34E-02	6.31E-02	8.41E-03	9.85E-02	Off-site Residen	n	n
552517.22_417391	552517.22	4173911.6	1.5	3.88E-03	2.51E-02	6.78E-02	8.62E-03	1.05E-01	Off-site Residen	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552537.22_417391	552537.22	4173911.6	1.5	3.44E-03	2.23E-02	6.01E-02	8.70E-03	9.45E-02	Non Res	n	n
552557.22_417391	552557.22	4173911.6	1.5	3.23E-03	2.09E-02	5.64E-02	8.59E-03	8.91E-02	Non Res	n	n
552577.22_417391	552577.22	4173911.6	1.5	5.39E-03	3.49E-02	9.41E-02	8.28E-03	1.43E-01	Non Res	n	n
552597.22_417391	552597.22	4173911.6	1.5	4.27E-03	2.76E-02	7.46E-02	7.76E-03	1.14E-01	Non Res	n	n
552617.22_417391	552617.22	4173911.6	1.5	3.68E-03	2.38E-02	6.42E-02	7.32E-03	9.90E-02	Non Res	n	n
552637.22_417391	552637.22	4173911.6	1.5	3.33E-03	2.15E-02	5.81E-02	6.99E-03	8.99E-02	Non Res	n	n
552657.22_417391	552657.22	4173911.6	1.5	3.11E-03	2.01E-02	5.43E-02	6.90E-03	8.45E-02	Non Res	n	n
552677.22_417391	552677.22	4173911.6	1.5	2.97E-03	1.92E-02	5.19E-02	6.88E-03	8.09E-02	Non Res	n	n
552697.22_417391	552697.22	4173911.6	1.5	2.99E-03	1.93E-02	5.21E-02	6.94E-03	8.14E-02	Non Res	n	n
552717.22_417391	552717.22	4173911.6	1.5	3.03E-03	1.96E-02	5.30E-02	7.03E-03	8.27E-02	Non Res	n	n
552737.22_417391	552737.22	4173911.6	1.5	3.26E-03	2.11E-02	5.70E-02	6.98E-03	8.83E-02	Non Res	n	n
552757.22_417391	552757.22	4173911.6	1.5	3.42E-03	2.21E-02	5.97E-02	6.90E-03	9.21E-02	Non Res	n	n
552777.22_417391	552777.22	4173911.6	1.5	3.52E-03	2.28E-02	6.15E-02	6.69E-03	9.45E-02	Non Res	n	n
552797.22_417391	552797.22	4173911.6	1.5	3.25E-03	2.10E-02	5.67E-02	6.50E-03	8.75E-02	Off-site Residen	n	n
552817.22_417391	552817.22	4173911.6	1.5	4.32E-03	2.79E-02	7.54E-02	6.32E-03	1.14E-01	Off-site Residen	n	n
552837.22_417391	552837.22	4173911.6	1.5	3.67E-03	2.37E-02	6.40E-02	6.10E-03	9.75E-02	Off-site Residen	n	n
552857.22_417391	552857.22	4173911.6	1.5	3.31E-03	2.14E-02	5.79E-02	5.82E-03	8.84E-02	Off-site Residen	n	n
552877.22_417391	552877.22	4173911.6	1.5	3.09E-03	2.00E-02	5.40E-02	5.52E-03	8.26E-02	Off-site Residen	n	n
552897.22_417391	552897.22	4173911.6	1.5	2.95E-03	1.91E-02	5.16E-02	5.29E-03	7.89E-02	Off-site Residen	n	n
552917.22_417391	552917.22	4173911.6	1.5	2.87E-03	1.85E-02	5.00E-02	5.07E-03	7.65E-02	Off-site Residen	n	n
552937.22_417391	552937.22	4173911.6	1.5	2.82E-03	1.82E-02	4.93E-02	4.97E-03	7.53E-02	Off-site Residen	n	n
552957.22_417391	552957.22	4173911.6	1.5	2.80E-03	1.81E-02	4.89E-02	4.88E-03	7.47E-02	Off-site Residen	n	n
552977.22_417391	552977.22	4173911.6	1.5	2.81E-03	1.82E-02	4.91E-02	4.84E-03	7.50E-02	Off-site Residen	n	n
552997.22_417391	552997.22	4173911.6	1.5	2.86E-03	1.85E-02	4.99E-02	4.79E-03	7.60E-02	Off-site Residen	n	n
553017.22_417391	553017.22	4173911.6	1.5	2.92E-03	1.89E-02	5.10E-02	4.76E-03	7.76E-02	Off-site Residen	n	n
553037.22_417391	553037.22	4173911.6	1.5	3.03E-03	1.96E-02	5.28E-02	4.68E-03	8.01E-02	Off-site Residen	n	n
553057.22_417391	553057.22	4173911.6	1.5	3.19E-03	2.07E-02	5.58E-02	4.60E-03	8.42E-02	Off-site Residen	n	n
553077.22_417391	553077.22	4173911.6	1.5	3.41E-03	2.20E-02	5.95E-02	4.51E-03	8.94E-02	Off-site Residen	n	n
553097.22_417391	553097.22	4173911.6	1.5	3.69E-03	2.38E-02	6.43E-02	4.43E-03	9.63E-02	Off-site Residen	n	n
553117.22_417391	553117.22	4173911.6	1.5	4.10E-03	2.65E-02	7.16E-02	4.33E-03	1.07E-01	Off-site Residen	n	n
553137.22_417391	553137.22	4173911.6	1.5	3.86E-03	2.50E-02	6.75E-02	4.24E-03	1.01E-01	Off-site Residen	n	n
553157.22_417391	553157.22	4173911.6	1.5	3.52E-03	2.28E-02	6.15E-02	4.17E-03	9.19E-02	Off-site Residen	n	n
553177.22_417391	553177.22	4173911.6	1.5	3.91E-03	2.53E-02	6.83E-02	4.08E-03	1.02E-01	Off-site Residen	n	n
553197.22_417391	553197.22	4173911.6	1.5	3.83E-03	2.48E-02	6.69E-02	3.99E-03	9.95E-02	Off-site Residen	n	n
553217.22_417391	553217.22	4173911.6	1.5	3.98E-03	2.58E-02	6.95E-02	3.92E-03	1.03E-01	Non Res	n	n
553237.22_417391	553237.22	4173911.6	1.5	4.45E-03	2.88E-02	7.77E-02	3.84E-03	1.15E-01	Non Res	n	n
553257.22_417391	553257.22	4173911.6	1.5	2.97E-03	1.92E-02	5.19E-02	3.73E-03	7.79E-02	Non Res	n	n
553277.22_417391	553277.22	4173911.6	1.5	2.54E-03	1.64E-02	4.43E-02	3.67E-03	6.69E-02	Non Res	n	n
553297.22_417391	553297.22	4173911.6	1.5	3.34E-03	2.16E-02	5.83E-02	3.61E-03	8.68E-02	Non Res	n	n
553317.22_417391	553317.22	4173911.6	1.5	3.38E-03	2.19E-02	5.90E-02	3.61E-03	8.79E-02	Non Res	n	n
553337.22_417391	553337.22	4173911.6	1.5	3.26E-03	2.11E-02	5.69E-02	3.58E-03	8.48E-02	Non Res	n	n
553357.22_417391	553357.22	4173911.6	1.5	3.87E-03	2.50E-02	6.75E-02	3.52E-03	9.99E-02	Non Res	n	n
553377.22_417391	553377.22	4173911.6	1.5	3.94E-03	2.55E-02	6.87E-02	3.46E-03	1.02E-01	Non Res	n	n
553397.22_417391	553397.22	4173911.6	1.5	3.32E-03	2.15E-02	5.80E-02	3.40E-03	8.61E-02	Non Res	n	n
553417.22_417391	553417.22	4173911.6	1.5	2.91E-03	1.88E-02	5.09E-02	3.37E-03	7.60E-02	Non Res	n	n
553437.22_417391	553437.22	4173911.6	1.5	2.57E-03	1.66E-02	4.49E-02	3.32E-03	6.74E-02	Non Res	n	n
553457.22_417391	553457.22	4173911.6	1.5	2.28E-03	1.47E-02	3.98E-02	3.26E-03	6.00E-02	Off-site Worker	n	n
552257.22_417393	552257.22	4173931.6	1.5	1.12E-03	7.27E-03	1.96E-02	4.13E-03	3.21E-02	Non Res	n	n
552277.22_417393	552277.22	4173931.6	1.5	1.15E-03	7.47E-03	2.02E-02	4.17E-03	3.30E-02	Non Res	n	n
552297.22_417393	552297.22	4173931.6	1.5	1.26E-03	8.12E-03	2.19E-02	4.22E-03	3.55E-02	Non Res	n	n
552317.22_417393	552317.22	4173931.6	1.5	1.40E-03	9.08E-03	2.45E-02	4.30E-03	3.93E-02	Off-site Residen	n	n
552337.22_417393	552337.22	4173931.6	1.5	1.59E-03	1.03E-02	2.78E-02	4.49E-03	4.42E-02	Off-site Residen	n	n
552357.22_417393	552357.22	4173931.6	1.5	1.61E-03	1.04E-02	2.80E-02	4.82E-03	4.48E-02	Off-site Residen	n	n
552377.22_417393	552377.22	4173931.6	1.5	1.74E-03	1.13E-02	3.05E-02	5.35E-03	4.88E-02	Off-site Residen	n	n
552397.22_417393	552397.22	4173931.6	1.5	1.81E-03	1.17E-02	3.16E-02	5.94E-03	5.10E-02	Off-site Residen	n	n
552417.22_417393	552417.22	4173931.6	1.5	1.95E-03	1.26E-02	3.41E-02	6.55E-03	5.53E-02	Off-site Residen	n	n
552437.22_417393	552437.22	4173931.6	1.5	2.10E-03	1.36E-02	3.67E-02	7.04E-03	5.95E-02	Non Res	n	n
552457.22_417393	552457.22	4173931.6	1.5	2.28E-03	1.47E-02	3.97E-02	7.43E-03	6.42E-02	Off-site Residen	n	n
552477.22_417393	552477.22	4173931.6	1.5	2.58E-03	1.67E-02	4.51E-02	7.78E-03	7.21E-02	Off-site Residen	n	n
552497.22_417393	552497.22	4173931.6	1.5	3.08E-03	1.99E-02	5.38E-02	8.06E-03	8.48E-02	Off-site Worker	n	n
552517.22_417393	552517.22	4173931.6	1.5	4.03E-03	2.61E-02	7.03E-02	8.27E-03	1.09E-01	Off-site Worker	n	n
552537.22_417393	552537.22	4173931.6	1.5	3.22E-03	2.08E-02	5.62E-02	8.35E-03	8.86E-02	Off-site Worker	n	n
552557.22_417393	552557.22	4173931.6	1.5	3.49E-03	2.26E-02	6.10E-02	8.25E-03	9.53E-02	Non Res	n	n
552577.22_417393	552577.22	4173931.6	1.5	3.14E-03	2.03E-02	5.48E-02	7.94E-03	8.62E-02	Non Res	n	n
552597.22_417393	552597.22	4173931.6	1.5	4.76E-03	3.08E-02	8.32E-02	7.48E-03	1.26E-01	Non Res	n	n
552617.22_417393	552617.22	4173931.6	1.5	3.96E-03	2.56E-02	6.91E-02	7.06E-03	1.06E-01	Non Res	n	n
552637.22_417393	552637.22	4173931.6	1.5	3.48E-03	2.25E-02	6.07E-02	6.73E-03	9.34E-02	Non Res	n	n
552657.22_417393	552657.22	4173931.6	1.5	3.20E-03	2.07E-02	5.58E-02	6.62E-03	8.63E-02	Non Res	n	n
552677.22_417393	552677.22	4173931.6	1.5	3.05E-03	1.97E-02	5.33E-02	6.60E-03	8.27E-02	Non Res	n	n
552697.22_417393	552697.22	4173931.6	1.5	3.01E-03	1.95E-02	5.26E-02	6.63E-03	8.17E-02	Non Res	n	n
552717.22_417393	552717.22	4173931.6	1.5	3.07E-03	1.99E-02	5.36E-02	6.73E-03	8.32E-02	Non Res	n	n
552737.22_417393	552737.22	4173931.6	1.5	3.22E-03	2.08E-02	5.62E-02	6.70E-03	8.70E-02	Non Res	n	n
552757.22_417393	552757.22	4173931.6	1.5	3.65E-03	2.36E-02	6.37E-02	6.65E-03	9.76E-02	Non Res	n	n
552777.22_417393	552777.22	4173931.6	1.5	3.27E-03	2.11E-02	5.71E-02	6.47E-03	8.79E-02	Non Res	n	n
552797.22_417393	552797.22	4173931.6	1.5	3.21E-03	2.08E-02	5.61E-02	6.30E-03	8.64E-02	Off-site Residen	n	n
552817.22_417393	552817.22	4173931.6	1.5	3.54E-03	2.29E-02	6.18E-02	6.13E-03	9.44E-02	Off-site Residen	n	n
552837.22_417393	552837.22	4173931.6	1.5	3.85E-03	2.49E-02	6.72E-02	5.93E-03	1.02E-01	Off-site Residen	n	n
552857.22_417393	552857.22	4173931.6	1.5	3.48E-03	2.25E-02	6.07E-02	5.71E-03	9.24E-02	Off-site Residen	n	n
552877.22_417393	552877.22	4173931.6	1.5	3.26E-03	2.11E-02	5.69E-02	5.42E-03	8.67E-02	Off-site Residen	n	n
552897.22_417393	552897.22	4173931.6	1.5	3.14E-03	2.03E-02	5.48E-02	5.16E-03	8.34E-02	Off-site Residen	n	n
552917.22_417393	552917.22	4173931.6	1.5	3.08E-03	1.99E-02	5.38E-02	4.97E-03	8.18E-02	Off-site Residen	n	n
552937.22_417393	552937.22	4173931.6	1.5	3.08E-03	1.99E-02	5.37E-02	4.82E-03	8.16E-02	Off-site Residen	n	n
552957.22_417393	552957.22	4173931.6	1.5	3.12E-03	2.02E-02	5.45E-02	4.74E-03	8.26E-02	Off-site Residen	n	n
552977.22_417393	552977.22	4173931.6	1.5	3.22E-03	2.08E-02	5.62E-02	4.68E-03	8.49E-02	Off-site Residen	n	n
552997.22_417393	552997.22	4173931.6	1.5	3.38E-03	2.19E-02	5.90E-02	4.64E-03	8.88E-02	Off-site Residen	n	n
553017.22_417393	553017.22	4173931.6	1.5	3.60E-03	2.33E-02	6.28E-02	4.60E-03	9.43E-02	Off-site Residen	n	n
553037.22_417393	553037.22	4173931.6	1.5	3.92E-03	2.53E-02	6.84E-02	4.57E-03	1.02E-01	Off-site Residen	n	n
553057.22_417393	553057.22	4173931.6	1.5	3.74E-03	2.42E-02	6.52E-02	4.49E-03	9.76E-02	Off-site Residen	n	n
553077.22_417393	553077.22	4173931.6	1.5	4.13E-03	2.67E-02	7.20E-02	4.41E-03	1.07E-01	Off-site Residen	n	n
553097.22_417393	553097.22	4173931.6	1.5	3.69E-03	2.39E-02	6.44E-02	4.33E-03	9.63E-02	Off-site Residen	n	n
553117.22_417393	553117.22	4173931.6	1.5	4.19E-03	2.71E-02	7.31E-02	4.24E-03	1.09E-01	Off-site Residen	n	n
553137.22_417393	553137.22	4173931.6	1.5	3.94E-03	2.55E-02	6.87E-02	4.15E-03	1.02E-01	Non Res	n	n
553157.22_417393	553157.22	4173931.6	1.5	4.20E-03	2.72E-02	7.33E-02	4.06E-03	1.09E-01	Non Res	n	n
553177.22_417393	553177.22	4173931.6	1.5	4.69E-03	3.04E-02	8.19E-02	3.99E-03	1.21E-01	Non Res	n	n
553197.22_417393	553197.22	4173931.6	1.5	3.94E-03	2.55E-02	6.88E-02	3.90E-03	1.02E-01	Off-site Residen	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553217.22_417393	553217.22	4173931.6	1.5	4.01E-03	2.60E-02	7.01E-02	3.83E-03	1.04E-01	Off-site Residen	n	n
553237.22_417393	553237.22	4173931.6	1.5	3.79E-03	2.45E-02	6.62E-02	3.74E-03	9.83E-02	Non Res	n	n
553257.22_417393	553257.22	4173931.6	1.5	3.05E-03	1.98E-02	5.33E-02	3.64E-03	7.98E-02	Non Res	n	n
553277.22_417393	553277.22	4173931.6	1.5	2.24E-03	1.45E-02	3.91E-02	3.57E-03	5.94E-02	Non Res	n	n
553297.22_417393	553297.22	4173931.6	1.5	2.87E-03	1.86E-02	5.01E-02	3.53E-03	7.51E-02	Non Res	n	n
553317.22_417393	553317.22	4173931.6	1.5	3.68E-03	2.38E-02	6.42E-02	3.53E-03	9.52E-02	Non Res	n	n
553337.22_417393	553337.22	4173931.6	1.5	3.03E-03	1.96E-02	5.28E-02	3.49E-03	7.89E-02	Non Res	n	n
553357.22_417393	553357.22	4173931.6	1.5	3.27E-03	2.11E-02	5.70E-02	3.45E-03	8.48E-02	Non Res	n	n
553377.22_417393	553377.22	4173931.6	1.5	3.37E-03	2.18E-02	5.88E-02	3.38E-03	8.73E-02	Non Res	n	n
553397.22_417393	553397.22	4173931.6	1.5	2.67E-03	1.73E-02	4.66E-02	3.32E-03	6.99E-02	Non Res	n	n
553417.22_417393	553417.22	4173931.6	1.5	3.00E-03	1.94E-02	5.23E-02	3.27E-03	7.80E-02	Non Res	n	n
553437.22_417393	553437.22	4173931.6	1.5	2.51E-03	1.62E-02	4.38E-02	3.23E-03	6.58E-02	Off-site Worker	n	n
552257.22_417395	552257.22	4173951.6	1.5	1.09E-03	7.05E-03	1.90E-02	3.97E-03	3.12E-02	Off-site Residen	n	n
552277.22_417395	552277.22	4173951.6	1.5	1.16E-03	7.50E-03	2.03E-02	4.02E-03	3.29E-02	Off-site Residen	n	n
552297.22_417395	552297.22	4173951.6	1.5	1.16E-03	7.50E-03	2.02E-02	4.08E-03	3.30E-02	Off-site Residen	n	n
552317.22_417395	552317.22	4173951.6	1.5	1.33E-03	8.62E-03	2.33E-02	4.20E-03	3.74E-02	Off-site Residen	n	n
552337.22_417395	552337.22	4173951.6	1.5	1.49E-03	9.64E-03	2.60E-02	4.44E-03	4.16E-02	Off-site Residen	n	n
552357.22_417395	552357.22	4173951.6	1.5	1.51E-03	9.80E-03	2.64E-02	4.84E-03	4.26E-02	Off-site Residen	n	n
552377.22_417395	552377.22	4173951.6	1.5	1.53E-03	9.91E-03	2.67E-02	5.34E-03	4.35E-02	Off-site Residen	n	n
552397.22_417395	552397.22	4173951.6	1.5	1.62E-03	1.05E-02	2.83E-02	5.92E-03	4.64E-02	Off-site Residen	n	n
552417.22_417395	552417.22	4173951.6	1.5	1.75E-03	1.13E-02	3.06E-02	6.42E-03	5.01E-02	Off-site Residen	n	n
552437.22_417395	552437.22	4173951.6	1.5	1.92E-03	1.24E-02	3.35E-02	6.85E-03	5.47E-02	Off-site Residen	n	n
552457.22_417395	552457.22	4173951.6	1.5	2.09E-03	1.35E-02	3.65E-02	7.18E-03	5.93E-02	Non Res	n	n
552477.22_417395	552477.22	4173951.6	1.5	2.34E-03	1.51E-02	4.09E-02	7.47E-03	6.58E-02	Off-site Worker	n	n
552497.22_417395	552497.22	4173951.6	1.5	2.75E-03	1.78E-02	4.80E-02	7.73E-03	7.63E-02	Off-site Worker	n	n
552517.22_417395	552517.22	4173951.6	1.5	3.40E-03	2.20E-02	5.93E-02	7.93E-03	9.26E-02	Non Res	n	n
552537.22_417395	552537.22	4173951.6	1.5	2.99E-03	1.93E-02	5.21E-02	8.00E-03	8.24E-02	Non Res	n	n
552557.22_417395	552557.22	4173951.6	1.5	3.22E-03	2.08E-02	5.62E-02	7.93E-03	8.82E-02	Non Res	n	n
552577.22_417395	552577.22	4173951.6	1.5	3.54E-03	2.29E-02	6.18E-02	7.65E-03	9.59E-02	Non Res	n	n
552597.22_417395	552597.22	4173951.6	1.5	5.53E-03	3.57E-02	9.65E-02	7.23E-03	1.45E-01	Non Res	n	n
552617.22_417395	552617.22	4173951.6	1.5	4.32E-03	2.79E-02	7.53E-02	6.79E-03	1.14E-01	Non Res	n	n
552637.22_417395	552637.22	4173951.6	1.5	3.74E-03	2.42E-02	6.54E-02	6.49E-03	9.98E-02	Non Res	n	n
552657.22_417395	552657.22	4173951.6	1.5	3.40E-03	2.20E-02	5.94E-02	6.35E-03	9.11E-02	Non Res	n	n
552677.22_417395	552677.22	4173951.6	1.5	3.20E-03	2.07E-02	5.59E-02	6.34E-03	8.62E-02	Non Res	n	n
552697.22_417395	552697.22	4173951.6	1.5	3.11E-03	2.01E-02	5.42E-02	6.37E-03	8.38E-02	Non Res	n	n
552717.22_417395	552717.22	4173951.6	1.5	3.09E-03	2.00E-02	5.39E-02	6.38E-03	8.33E-02	Non Res	n	n
552737.22_417395	552737.22	4173951.6	1.5	3.19E-03	2.07E-02	5.58E-02	6.45E-03	8.61E-02	Non Res	n	n
552757.22_417395	552757.22	4173951.6	1.5	3.53E-03	2.28E-02	6.15E-02	6.41E-03	9.43E-02	Non Res	n	n
552777.22_417395	552777.22	4173951.6	1.5	3.35E-03	2.16E-02	5.84E-02	6.29E-03	8.97E-02	Non Res	n	n
552797.22_417395	552797.22	4173951.6	1.5	3.27E-03	2.11E-02	5.70E-02	6.09E-03	8.75E-02	Non Res	n	n
552817.22_417395	552817.22	4173951.6	1.5	3.13E-03	2.03E-02	5.47E-02	5.95E-03	8.40E-02	Off-site Residen	n	n
552837.22_417395	552837.22	4173951.6	1.5	4.13E-03	2.67E-02	7.21E-02	5.78E-03	1.09E-01	Off-site Residen	n	n
552857.22_417395	552857.22	4173951.6	1.5	3.72E-03	2.41E-02	6.49E-02	5.57E-03	9.83E-02	Off-site Residen	n	n
552877.22_417395	552877.22	4173951.6	1.5	3.53E-03	2.28E-02	6.16E-02	5.32E-03	9.33E-02	Off-site Residen	n	n
552897.22_417395	552897.22	4173951.6	1.5	3.47E-03	2.24E-02	6.05E-02	5.07E-03	9.14E-02	Off-site Residen	n	n
552917.22_417395	552917.22	4173951.6	1.5	3.50E-03	2.26E-02	6.10E-02	4.86E-03	9.20E-02	Off-site Residen	n	n
552937.22_417395	552937.22	4173951.6	1.5	3.63E-03	2.35E-02	6.34E-02	4.71E-03	9.52E-02	Off-site Residen	n	n
552957.22_417395	552957.22	4173951.6	1.5	3.87E-03	2.50E-02	6.75E-02	4.60E-03	1.01E-01	Off-site Residen	n	n
552977.22_417395	552977.22	4173951.6	1.5	4.24E-03	2.74E-02	7.40E-02	4.55E-03	1.10E-01	Off-site Residen	n	n
552997.22_417395	552997.22	4173951.6	1.5	3.95E-03	2.56E-02	6.90E-02	4.52E-03	1.03E-01	Off-site Residen	n	n
553017.22_417395	553017.22	4173951.6	1.5	4.46E-03	2.88E-02	7.78E-02	4.48E-03	1.16E-01	Off-site Residen	n	n
553037.22_417395	553037.22	4173951.6	1.5	3.88E-03	2.51E-02	6.77E-02	4.44E-03	1.01E-01	Off-site Residen	n	n
553057.22_417395	553057.22	4173951.6	1.5	4.49E-03	2.90E-02	7.84E-02	4.38E-03	1.16E-01	Off-site Residen	n	n
553077.22_417395	553077.22	4173951.6	1.5	4.02E-03	2.60E-02	7.02E-02	4.31E-03	1.05E-01	Non Res	n	n
553097.22_417395	553097.22	4173951.6	1.5	4.35E-03	2.82E-02	7.60E-02	4.24E-03	1.13E-01	Non Res	n	n
553117.22_417395	553117.22	4173951.6	1.5	4.87E-03	3.15E-02	8.50E-02	4.15E-03	1.26E-01	Off-site Residen	n	n
553137.22_417395	553137.22	4173951.6	1.5	3.95E-03	2.55E-02	6.89E-02	4.07E-03	1.02E-01	Off-site Residen	n	n
553157.22_417395	553157.22	4173951.6	1.5	4.03E-03	2.61E-02	7.03E-02	3.98E-03	1.04E-01	Off-site Residen	n	n
553177.22_417395	553177.22	4173951.6	1.5	4.45E-03	2.88E-02	7.77E-02	3.89E-03	1.15E-01	Off-site Residen	n	n
553197.22_417395	553197.22	4173951.6	1.5	4.98E-03	3.22E-02	8.70E-02	3.81E-03	1.28E-01	Off-site Residen	n	n
553217.22_417395	553217.22	4173951.6	1.5	4.43E-03	2.86E-02	7.73E-02	3.74E-03	1.14E-01	Off-site Residen	n	n
553237.22_417395	553237.22	4173951.6	1.5	3.34E-03	2.16E-02	5.83E-02	3.64E-03	8.68E-02	Non Res	n	n
553257.22_417395	553257.22	4173951.6	1.5	2.95E-03	1.91E-02	5.15E-02	3.55E-03	7.70E-02	Non Res	n	n
553277.22_417395	553277.22	4173951.6	1.5	3.00E-03	1.94E-02	5.23E-02	3.48E-03	7.82E-02	Non Res	n	n
553297.22_417395	553297.22	4173951.6	1.5	2.95E-03	1.91E-02	5.14E-02	3.44E-03	7.69E-02	Non Res	n	n
553317.22_417395	553317.22	4173951.6	1.5	2.80E-03	1.81E-02	4.89E-02	3.41E-03	7.33E-02	Non Res	n	n
553337.22_417395	553337.22	4173951.6	1.5	3.47E-03	2.25E-02	6.06E-02	3.41E-03	9.00E-02	Non Res	n	n
553357.22_417395	553357.22	4173951.6	1.5	2.55E-03	1.65E-02	4.45E-02	3.34E-03	6.69E-02	Non Res	n	n
553377.22_417395	553377.22	4173951.6	1.5	2.88E-03	1.86E-02	5.03E-02	3.31E-03	7.51E-02	Non Res	n	n
553397.22_417395	553397.22	4173951.6	1.5	2.21E-03	1.43E-02	3.85E-02	3.25E-03	5.83E-02	Non Res	n	n
553417.22_417395	553417.22	4173951.6	1.5	2.62E-03	1.69E-02	4.57E-02	3.20E-03	6.85E-02	Non Res	n	n
552277.22_417397	552277.22	4173971.6	1.5	1.15E-03	7.46E-03	2.01E-02	3.87E-03	3.26E-02	Non Res	n	n
552297.22_417397	552297.22	4173971.6	1.5	1.19E-03	7.72E-03	2.08E-02	3.95E-03	3.37E-02	Off-site Residen	n	n
552317.22_417397	552317.22	4173971.6	1.5	1.24E-03	8.04E-03	2.17E-02	4.13E-03	3.51E-02	Off-site Residen	n	n
552337.22_417397	552337.22	4173971.6	1.5	1.34E-03	8.67E-03	2.34E-02	4.43E-03	3.78E-02	Off-site Residen	n	n
552357.22_417397	552357.22	4173971.6	1.5	1.40E-03	9.04E-03	2.44E-02	4.84E-03	3.97E-02	Off-site Residen	n	n
552377.22_417397	552377.22	4173971.6	1.5	1.43E-03	9.23E-03	2.49E-02	5.35E-03	4.09E-02	Off-site Residen	n	n
552397.22_417397	552397.22	4173971.6	1.5	1.51E-03	9.77E-03	2.64E-02	5.86E-03	4.35E-02	Off-site Residen	n	n
552417.22_417397	552417.22	4173971.6	1.5	1.60E-03	1.04E-02	2.80E-02	6.28E-03	4.62E-02	Non Res	n	n
552437.22_417397	552437.22	4173971.6	1.5	1.76E-03	1.14E-02	3.07E-02	6.62E-03	5.04E-02	Off-site Residen	n	n
552457.22_417397	552457.22	4173971.6	1.5	1.93E-03	1.25E-02	3.37E-02	6.91E-03	5.50E-02	Non Res	n	n
552477.22_417397	552477.22	4173971.6	1.5	2.15E-03	1.39E-02	3.76E-02	7.18E-03	6.08E-02	Non Res	n	n
552497.22_417397	552497.22	4173971.6	1.5	2.47E-03	1.60E-02	4.32E-02	7.42E-03	6.91E-02	Non Res	n	n
552517.22_417397	552517.22	4173971.6	1.5	2.98E-03	1.93E-02	5.20E-02	7.61E-03	8.19E-02	Non Res	n	n
552537.22_417397	552537.22	4173971.6	1.5	3.83E-03	2.48E-02	6.68E-02	7.69E-03	1.03E-01	Off-site Worker	n	n
552557.22_417397	552557.22	4173971.6	1.5	3.05E-03	1.97E-02	5.32E-02	7.61E-03	8.36E-02	Off-site Worker	n	n
552577.22_417397	552577.22	4173971.6	1.5	3.16E-03	2.04E-02	5.52E-02	7.36E-03	8.61E-02	Non Res	n	n
552597.22_417397	552597.22	4173971.6	1.5	4.22E-03	2.73E-02	7.37E-02	6.97E-03	1.12E-01	Non Res	n	n
552617.22_417397	552617.22	4173971.6	1.5	5.07E-03	3.28E-02	8.86E-02	6.58E-03	1.33E-01	Non Res	n	n
552637.22_417397	552637.22	4173971.6	1.5	4.17E-03	2.70E-02	7.28E-02	6.28E-03	1.10E-01	Non Res	n	n
552657.22_417397	552657.22	4173971.6	1.5	3.68E-03	2.38E-02	6.43E-02	6.14E-03	9.79E-02	Non Res	n	n
552677.22_417397	552677.22	4173971.6	1.5	3.40E-03	2.20E-02	5.93E-02	6.11E-03	9.07E-02	Non Res	n	n
552697.22_417397	552697.22	4173971.6	1.5	3.25E-03	2.10E-02	5.67E-02	6.13E-03	8.71E-02	Non Res	n	n
552717.22_417397	552717.22	4173971.6	1.5	3.22E-03	2.08E-02	5.62E-02	6.13E-03	8.64E-02	Non Res	n	n
552737.22_417397	552737.22	4173971.6	1.5	3.24E-03	2.09E-02	5.65E-02	6.20E-03	8.69E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552757.22_417397	552757.22	4173971.6	1.5	3.47E-03	2.24E-02	6.06E-02	6.18E-03	9.26E-02	Non Res	n	n
552777.22_417397	552777.22	4173971.6	1.5	3.64E-03	2.36E-02	6.36E-02	6.09E-03	9.68E-02	Non Res	n	n
552797.22_417397	552797.22	4173971.6	1.5	3.54E-03	2.29E-02	6.18E-02	5.89E-03	9.41E-02	Non Res	n	n
552817.22_417397	552817.22	4173971.6	1.5	3.41E-03	2.20E-02	5.94E-02	5.76E-03	9.06E-02	Off-site Residen	n	n
552837.22_417397	552837.22	4173971.6	1.5	4.51E-03	2.92E-02	7.87E-02	5.61E-03	1.18E-01	Off-site Residen	n	n
552857.22_417397	552857.22	4173971.6	1.5	4.16E-03	2.69E-02	7.27E-02	5.44E-03	1.09E-01	Off-site Residen	n	n
552877.22_417397	552877.22	4173971.6	1.5	4.11E-03	2.66E-02	7.17E-02	5.23E-03	1.08E-01	Off-site Residen	n	n
552897.22_417397	552897.22	4173971.6	1.5	4.25E-03	2.75E-02	7.42E-02	4.97E-03	1.11E-01	Off-site Residen	n	n
552917.22_417397	552917.22	4173971.6	1.5	3.97E-03	2.57E-02	6.94E-02	4.77E-03	1.04E-01	Off-site Residen	n	n
552937.22_417397	552937.22	4173971.6	1.5	4.23E-03	2.74E-02	7.38E-02	4.63E-03	1.10E-01	Off-site Residen	n	n
552957.22_417397	552957.22	4173971.6	1.5	3.75E-03	2.42E-02	6.54E-02	4.50E-03	9.79E-02	Off-site Residen	n	n
552977.22_417397	552977.22	4173971.6	1.5	4.11E-03	2.66E-02	7.18E-02	4.42E-03	1.07E-01	Off-site Residen	n	n
552997.22_417397	552997.22	4173971.6	1.5	3.49E-03	2.26E-02	6.09E-02	4.39E-03	9.14E-02	Non Res	n	n
553017.22_417397	553017.22	4173971.6	1.5	4.13E-03	2.67E-02	7.21E-02	4.36E-03	1.07E-01	Non Res	n	n
553037.22_417397	553037.22	4173971.6	1.5	4.48E-03	2.90E-02	7.83E-02	4.32E-03	1.16E-01	Non Res	n	n
553057.22_417397	553057.22	4173971.6	1.5	3.93E-03	2.54E-02	6.86E-02	4.27E-03	1.02E-01	Off-site Residen	n	n
553077.22_417397	553077.22	4173971.6	1.5	3.93E-03	2.54E-02	6.87E-02	4.22E-03	1.02E-01	Off-site Residen	n	n
553097.22_417397	553097.22	4173971.6	1.5	4.60E-03	2.97E-02	8.03E-02	4.16E-03	1.19E-01	Off-site Residen	n	n
553117.22_417397	553117.22	4173971.6	1.5	4.38E-03	2.83E-02	7.64E-02	4.08E-03	1.13E-01	Off-site Residen	n	n
553137.22_417397	553137.22	4173971.6	1.5	4.70E-03	3.04E-02	8.21E-02	3.98E-03	1.21E-01	Off-site Residen	n	n
553157.22_417397	553157.22	4173971.6	1.5	4.23E-03	2.73E-02	7.38E-02	3.89E-03	1.09E-01	Off-site Residen	n	n
553177.22_417397	553177.22	4173971.6	1.5	3.83E-03	2.48E-02	6.69E-02	3.82E-03	9.93E-02	Off-site Residen	n	n
553197.22_417397	553197.22	4173971.6	1.5	3.58E-03	2.31E-02	6.24E-02	3.74E-03	9.29E-02	Off-site Residen	n	n
553217.22_417397	553217.22	4173971.6	1.5	3.32E-03	2.15E-02	5.79E-02	3.66E-03	8.63E-02	Non Res	n	n
553237.22_417397	553237.22	4173971.6	1.5	2.59E-03	1.67E-02	4.52E-02	3.57E-03	6.81E-02	Non Res	n	n
553257.22_417397	553257.22	4173971.6	1.5	2.29E-03	1.48E-02	4.00E-02	3.47E-03	6.07E-02	Non Res	n	n
553277.22_417397	553277.22	4173971.6	1.5	2.26E-03	1.46E-02	3.95E-02	3.42E-03	5.97E-02	Non Res	n	n
553297.22_417397	553297.22	4173971.6	1.5	2.21E-03	1.43E-02	3.87E-02	3.36E-03	5.85E-02	Non Res	n	n
553317.22_417397	553317.22	4173971.6	1.5	2.11E-03	1.36E-02	3.68E-02	3.31E-03	5.58E-02	Non Res	n	n
553337.22_417397	553337.22	4173971.6	1.5	2.60E-03	1.68E-02	4.55E-02	3.30E-03	6.82E-02	Non Res	n	n
553357.22_417397	553357.22	4173971.6	1.5	2.17E-03	1.40E-02	3.78E-02	3.25E-03	5.73E-02	Off-site Residen	n	n
553377.22_417397	553377.22	4173971.6	1.5	2.03E-03	1.31E-02	3.55E-02	3.20E-03	5.39E-02	Non Res	n	n
552277.22_417399	552277.22	4173991.6	1.5	1.06E-03	6.86E-03	1.85E-02	3.76E-03	3.02E-02	Non Res	n	n
552297.22_417399	552297.22	4173991.6	1.5	1.09E-03	7.04E-03	1.90E-02	3.88E-03	3.10E-02	Off-site Residen	n	n
552317.22_417399	552317.22	4173991.6	1.5	1.12E-03	7.25E-03	1.96E-02	4.07E-03	3.20E-02	Off-site Residen	n	n
552337.22_417399	552337.22	4173991.6	1.5	1.24E-03	8.02E-03	2.17E-02	4.41E-03	3.53E-02	Off-site Residen	n	n
552357.22_417399	552357.22	4173991.6	1.5	1.26E-03	8.15E-03	2.20E-02	4.84E-03	3.62E-02	Off-site Residen	n	n
552377.22_417399	552377.22	4173991.6	1.5	1.32E-03	8.55E-03	2.31E-02	5.32E-03	3.83E-02	Off-site Residen	n	n
552397.22_417399	552397.22	4173991.6	1.5	1.40E-03	9.07E-03	2.45E-02	5.77E-03	4.07E-02	Off-site Residen	n	n
552417.22_417399	552417.22	4173991.6	1.5	1.50E-03	9.68E-03	2.61E-02	6.10E-03	4.34E-02	Non Res	n	n
552437.22_417399	552437.22	4173991.6	1.5	1.63E-03	1.06E-02	2.85E-02	6.40E-03	4.71E-02	Non Res	n	n
552457.22_417399	552457.22	4173991.6	1.5	1.80E-03	1.16E-02	3.14E-02	6.67E-03	5.15E-02	Non Res	n	n
552477.22_417399	552477.22	4173991.6	1.5	1.98E-03	1.28E-02	3.46E-02	6.90E-03	5.63E-02	Off-site Residen	n	n
552497.22_417399	552497.22	4173991.6	1.5	2.27E-03	1.47E-02	3.96E-02	7.12E-03	6.36E-02	Off-site Residen	n	n
552517.22_417399	552517.22	4173991.6	1.5	2.60E-03	1.68E-02	4.53E-02	7.30E-03	7.20E-02	Off-site Residen	n	n
552537.22_417399	552537.22	4173991.6	1.5	3.19E-03	2.06E-02	5.56E-02	7.39E-03	8.68E-02	Non Res	n	n
552557.22_417399	552557.22	4173991.6	1.5	3.38E-03	2.19E-02	5.90E-02	7.33E-03	9.16E-02	Non Res	n	n
552577.22_417399	552577.22	4173991.6	1.5	3.10E-03	2.01E-02	5.41E-02	7.08E-03	8.44E-02	Non Res	n	n
552597.22_417399	552597.22	4173991.6	1.5	3.08E-03	1.99E-02	5.38E-02	6.72E-03	8.36E-02	Non Res	n	n
552617.22_417399	552617.22	4173991.6	1.5	4.09E-03	2.64E-02	7.13E-02	6.36E-03	1.08E-01	Non Res	n	n
552637.22_417399	552637.22	4173991.6	1.5	4.77E-03	3.09E-02	8.33E-02	6.08E-03	1.25E-01	Non Res	n	n
552657.22_417399	552657.22	4173991.6	1.5	4.05E-03	2.62E-02	7.07E-02	5.93E-03	1.07E-01	Non Res	n	n
552677.22_417399	552677.22	4173991.6	1.5	3.67E-03	2.37E-02	6.40E-02	5.89E-03	9.73E-02	Non Res	n	n
552697.22_417399	552697.22	4173991.6	1.5	3.46E-03	2.24E-02	6.04E-02	5.91E-03	9.22E-02	Non Res	n	n
552717.22_417399	552717.22	4173991.6	1.5	3.39E-03	2.19E-02	5.91E-02	5.92E-03	9.04E-02	Non Res	n	n
552737.22_417399	552737.22	4173991.6	1.5	3.43E-03	2.22E-02	5.99E-02	5.93E-03	9.15E-02	Non Res	n	n
552757.22_417399	552757.22	4173991.6	1.5	3.52E-03	2.28E-02	6.15E-02	5.97E-03	9.38E-02	Non Res	n	n
552777.22_417399	552777.22	4173991.6	1.5	3.31E-03	2.14E-02	5.78E-02	5.92E-03	8.84E-02	Non Res	n	n
552797.22_417399	552797.22	4173991.6	1.5	3.50E-03	2.26E-02	6.11E-02	5.70E-03	9.29E-02	Non Res	n	n
552817.22_417399	552817.22	4173991.6	1.5	4.37E-03	2.83E-02	7.63E-02	5.59E-03	1.14E-01	Off-site Residen	n	n
552837.22_417399	552837.22	4173991.6	1.5	5.28E-03	3.41E-02	9.21E-02	5.45E-03	1.37E-01	Off-site Residen	n	n
552857.22_417399	552857.22	4173991.6	1.5	4.47E-03	2.89E-02	7.81E-02	5.30E-03	1.17E-01	Off-site Residen	n	n
552877.22_417399	552877.22	4173991.6	1.5	4.62E-03	2.99E-02	8.07E-02	5.10E-03	1.20E-01	Off-site Residen	n	n
552897.22_417399	552897.22	4173991.6	1.5	3.92E-03	2.54E-02	6.85E-02	4.89E-03	1.03E-01	Off-site Residen	n	n
552917.22_417399	552917.22	4173991.6	1.5	4.37E-03	2.83E-02	7.64E-02	4.69E-03	1.14E-01	Off-site Residen	n	n
552937.22_417399	552937.22	4173991.6	1.5	4.05E-03	2.62E-02	7.07E-02	4.52E-03	1.06E-01	Non Res	n	n
552957.22_417399	552957.22	4173991.6	1.5	4.23E-03	2.74E-02	7.38E-02	4.38E-03	1.10E-01	Non Res	n	n
552977.22_417399	552977.22	4173991.6	1.5	4.61E-03	2.98E-02	8.04E-02	4.30E-03	1.19E-01	Non Res	n	n
552997.22_417399	552997.22	4173991.6	1.5	3.90E-03	2.52E-02	6.80E-02	4.25E-03	1.01E-01	Off-site Residen	n	n
553017.22_417399	553017.22	4173991.6	1.5	3.91E-03	2.53E-02	6.83E-02	4.24E-03	1.02E-01	Off-site Residen	n	n
553037.22_417399	553037.22	4173991.6	1.5	4.43E-03	2.87E-02	7.74E-02	4.20E-03	1.15E-01	Off-site Residen	n	n
553057.22_417399	553057.22	4173991.6	1.5	4.95E-03	3.20E-02	8.63E-02	4.16E-03	1.27E-01	Off-site Residen	n	n
553077.22_417399	553077.22	4173991.6	1.5	4.48E-03	2.90E-02	7.82E-02	4.14E-03	1.16E-01	Off-site Residen	n	n
553097.22_417399	553097.22	4173991.6	1.5	4.08E-03	2.64E-02	7.11E-02	4.07E-03	1.06E-01	Off-site Residen	n	n
553117.22_417399	553117.22	4173991.6	1.5	3.71E-03	2.40E-02	6.47E-02	4.00E-03	9.64E-02	Off-site Residen	n	n
553137.22_417399	553137.22	4173991.6	1.5	3.45E-03	2.23E-02	6.02E-02	3.93E-03	8.99E-02	Off-site Residen	n	n
553157.22_417399	553157.22	4173991.6	1.5	3.19E-03	2.06E-02	5.57E-02	3.83E-03	8.33E-02	Off-site Residen	n	n
553177.22_417399	553177.22	4173991.6	1.5	2.99E-03	1.94E-02	5.22E-02	3.75E-03	7.83E-02	Off-site Residen	n	n
553197.22_417399	553197.22	4173991.6	1.5	2.90E-03	1.87E-02	5.06E-02	3.67E-03	7.59E-02	Off-site Residen	n	n
553217.22_417399	553217.22	4173991.6	1.5	2.71E-03	1.75E-02	4.73E-02	3.58E-03	7.11E-02	Non Res	n	n
553237.22_417399	553237.22	4173991.6	1.5	2.05E-03	1.33E-02	3.58E-02	3.47E-03	5.46E-02	Non Res	n	n
553257.22_417399	553257.22	4173991.6	1.5	1.92E-03	1.24E-02	3.36E-02	3.39E-03	5.13E-02	Non Res	n	n
553277.22_417399	553277.22	4173991.6	1.5	1.86E-03	1.20E-02	3.24E-02	3.33E-03	4.96E-02	Non Res	n	n
553297.22_417399	553297.22	4173991.6	1.5	1.83E-03	1.19E-02	3.20E-02	3.29E-03	4.90E-02	Non Res	n	n
553317.22_417399	553317.22	4173991.6	1.5	1.65E-03	1.07E-02	2.88E-02	3.24E-03	4.44E-02	Non Res	n	n
553337.22_417399	553337.22	4173991.6	1.5	2.16E-03	1.39E-02	3.76E-02	3.22E-03	5.69E-02	Non Res	n	n
553357.22_417399	553357.22	4173991.6	1.5	2.08E-03	1.35E-02	3.63E-02	3.18E-03	5.50E-02	Off-site Residen	n	n
552297.22_417401	552297.22	4174011.6	1.5	1.03E-03	6.67E-03	1.80E-02	3.81E-03	2.95E-02	Off-site Residen	n	n
552317.22_417401	552317.22	4174011.6	1.5	1.06E-03	6.89E-03	1.86E-02	4.05E-03	3.06E-02	Off-site Residen	n	n
552337.22_417401	552337.22	4174011.6	1.5	1.12E-03	7.22E-03	1.95E-02	4.40E-03	3.22E-02	Off-site Residen	n	n
552357.22_417401	552357.22	4174011.6	1.5	1.18E-03	7.65E-03	2.07E-02	4.83E-03	3.43E-02	Off-site Residen	n	n
552377.22_417401	552377.22	4174011.6	1.5	1.25E-03	8.05E-03	2.17E-02	5.28E-03	3.63E-02	Non Res	n	n
552397.22_417401	552397.22	4174011.6	1.5	1.33E-03	8.58E-03	2.32E-02	5.64E-03	3.87E-02	Non Res	n	n
552417.22_417401	552417.22	4174011.6	1.5	1.43E-03	9.26E-03	2.50E-02	5.94E-03	4.16E-02	Off-site Residen	n	n
552437.22_417401	552437.22	4174011.6	1.5	1.54E-03	9.96E-03	2.69E-02	6.20E-03	4.46E-02	Off-site Residen	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552457.22_417401	552457.22	4174011.6	1.5	1.68E-03	1.09E-02	2.93E-02	6.42E-03	4.83E-02	Off-site Residen	n	n
552477.22_417401	552477.22	4174011.6	1.5	1.84E-03	1.19E-02	3.21E-02	6.64E-03	5.25E-02	Off-site Residen	n	n
552497.22_417401	552497.22	4174011.6	1.5	2.07E-03	1.34E-02	3.61E-02	6.85E-03	5.84E-02	Off-site Residen	n	n
552517.22_417401	552517.22	4174011.6	1.5	2.27E-03	1.47E-02	3.96E-02	7.00E-03	6.35E-02	Off-site Residen	n	n
552537.22_417401	552537.22	4174011.6	1.5	2.65E-03	1.71E-02	4.63E-02	7.08E-03	7.32E-02	Non Res	n	n
552557.22_417401	552557.22	4174011.6	1.5	3.28E-03	2.12E-02	5.73E-02	7.04E-03	8.89E-02	Non Res	n	n
552577.22_417401	552577.22	4174011.6	1.5	3.45E-03	2.23E-02	6.03E-02	6.83E-03	9.29E-02	Non Res	n	n
552597.22_417401	552597.22	4174011.6	1.5	3.18E-03	2.06E-02	5.55E-02	6.50E-03	8.58E-02	Non Res	n	n
552617.22_417401	552617.22	4174011.6	1.5	3.09E-03	2.00E-02	5.40E-02	6.15E-03	8.32E-02	Non Res	n	n
552637.22_417401	552637.22	4174011.6	1.5	4.25E-03	2.75E-02	7.42E-02	5.86E-03	1.12E-01	Non Res	n	n
552657.22_417401	552657.22	4174011.6	1.5	4.73E-03	3.06E-02	8.25E-02	5.73E-03	1.24E-01	Non Res	n	n
552677.22_417401	552677.22	4174011.6	1.5	4.19E-03	2.71E-02	7.31E-02	5.68E-03	1.10E-01	Non Res	n	n
552697.22_417401	552697.22	4174011.6	1.5	3.88E-03	2.51E-02	6.76E-02	5.69E-03	1.02E-01	Non Res	n	n
552717.22_417401	552717.22	4174011.6	1.5	3.72E-03	2.40E-02	6.49E-02	5.70E-03	9.83E-02	Non Res	n	n
552737.22_417401	552737.22	4174011.6	1.5	3.74E-03	2.42E-02	6.52E-02	5.68E-03	9.88E-02	Non Res	n	n
552757.22_417401	552757.22	4174011.6	1.5	3.95E-03	2.55E-02	6.89E-02	5.66E-03	1.04E-01	Non Res	n	n
552777.22_417401	552777.22	4174011.6	1.5	3.62E-03	2.34E-02	6.32E-02	5.66E-03	9.59E-02	Non Res	n	n
552797.22_417401	552797.22	4174011.6	1.5	3.93E-03	2.54E-02	6.87E-02	5.51E-03	1.04E-01	Non Res	n	n
552817.22_417401	552817.22	4174011.6	1.5	4.07E-03	2.63E-02	7.11E-02	5.40E-03	1.07E-01	Off-site Residen	n	n
552837.22_417401	552837.22	4174011.6	1.5	4.12E-03	2.67E-02	7.20E-02	5.30E-03	1.08E-01	Off-site Residen	n	n
552857.22_417401	552857.22	4174011.6	1.5	4.55E-03	2.94E-02	7.94E-02	5.16E-03	1.19E-01	Non Res	n	n
552877.22_417401	552877.22	4174011.6	1.5	4.01E-03	2.59E-02	7.00E-02	4.99E-03	1.05E-01	Non Res	n	n
552897.22_417401	552897.22	4174011.6	1.5	4.24E-03	2.74E-02	7.39E-02	4.80E-03	1.10E-01	Non Res	n	n
552917.22_417401	552917.22	4174011.6	1.5	4.64E-03	3.00E-02	8.10E-02	4.62E-03	1.20E-01	Non Res	n	n
552937.22_417401	552937.22	4174011.6	1.5	3.79E-03	2.45E-02	6.62E-02	4.45E-03	9.90E-02	Off-site Residen	n	n
552957.22_417401	552957.22	4174011.6	1.5	3.82E-03	2.47E-02	6.67E-02	4.29E-03	9.96E-02	Off-site Residen	n	n
552977.22_417401	552977.22	4174011.6	1.5	4.25E-03	2.75E-02	7.42E-02	4.20E-03	1.10E-01	Off-site Residen	n	n
552997.22_417401	552997.22	4174011.6	1.5	4.65E-03	3.01E-02	8.11E-02	4.15E-03	1.20E-01	Off-site Residen	n	n
553017.22_417401	553017.22	4174011.6	1.5	4.21E-03	2.72E-02	7.35E-02	4.13E-03	1.09E-01	Off-site Residen	n	n
553037.22_417401	553037.22	4174011.6	1.5	3.84E-03	2.48E-02	6.70E-02	4.09E-03	9.98E-02	Off-site Residen	n	n
553057.22_417401	553057.22	4174011.6	1.5	3.57E-03	2.31E-02	6.22E-02	4.05E-03	9.29E-02	Off-site Residen	n	n
553077.22_417401	553077.22	4174011.6	1.5	3.32E-03	2.15E-02	5.80E-02	4.02E-03	8.68E-02	Off-site Residen	n	n
553097.22_417401	553097.22	4174011.6	1.5	3.12E-03	2.02E-02	5.45E-02	3.96E-03	8.17E-02	Off-site Residen	n	n
553117.22_417401	553117.22	4174011.6	1.5	2.96E-03	1.91E-02	5.16E-02	3.91E-03	7.76E-02	Off-site Residen	n	n
553137.22_417401	553137.22	4174011.6	1.5	2.81E-03	1.82E-02	4.90E-02	3.84E-03	7.38E-02	Off-site Residen	n	n
553157.22_417401	553157.22	4174011.6	1.5	2.66E-03	1.72E-02	4.64E-02	3.76E-03	7.00E-02	Off-site Residen	n	n
553177.22_417401	553177.22	4174011.6	1.5	2.54E-03	1.64E-02	4.44E-02	3.69E-03	6.71E-02	Off-site Residen	n	n
553197.22_417401	553197.22	4174011.6	1.5	2.45E-03	1.58E-02	4.27E-02	3.62E-03	6.46E-02	Off-site Residen	n	n
553217.22_417401	553217.22	4174011.6	1.5	2.25E-03	1.46E-02	3.93E-02	3.51E-03	5.97E-02	Non Res	n	n
553237.22_417401	553237.22	4174011.6	1.5	1.73E-03	1.12E-02	3.02E-02	3.41E-03	4.66E-02	Non Res	n	n
553257.22_417401	553257.22	4174011.6	1.5	1.66E-03	1.07E-02	2.90E-02	3.34E-03	4.47E-02	Non Res	n	n
553277.22_417401	553277.22	4174011.6	1.5	1.59E-03	1.03E-02	2.78E-02	3.26E-03	4.30E-02	Non Res	n	n
553297.22_417401	553297.22	4174011.6	1.5	1.54E-03	9.98E-03	2.69E-02	3.21E-03	4.17E-02	Non Res	n	n
553317.22_417401	553317.22	4174011.6	1.5	1.68E-03	1.09E-02	2.93E-02	3.17E-03	4.50E-02	Non Res	n	n
553337.22_417401	553337.22	4174011.6	1.5	1.92E-03	1.24E-02	3.35E-02	3.14E-03	5.09E-02	Off-site Residen	n	n
552317.22_417403	552317.22	4174031.6	1.5	1.02E-03	6.58E-03	1.78E-02	4.03E-03	2.94E-02	Off-site Residen	n	n
552337.22_417403	552337.22	4174031.6	1.5	1.06E-03	6.86E-03	1.85E-02	4.40E-03	3.08E-02	Off-site Residen	n	n
552357.22_417403	552357.22	4174031.6	1.5	1.13E-03	7.28E-03	1.97E-02	4.82E-03	3.29E-02	Non Res	n	n
552377.22_417403	552377.22	4174031.6	1.5	1.20E-03	7.77E-03	2.10E-02	5.22E-03	3.51E-02	Off-site Residen	n	n
552397.22_417403	552397.22	4174031.6	1.5	1.27E-03	8.20E-03	2.21E-02	5.51E-03	3.71E-02	Off-site Worker	n	n
552417.22_417403	552417.22	4174031.6	1.5	1.36E-03	8.83E-03	2.38E-02	5.76E-03	3.98E-02	Off-site Worker	n	n
552437.22_417403	552437.22	4174031.6	1.5	1.44E-03	9.29E-03	2.51E-02	5.97E-03	4.18E-02	Off-site Residen	n	n
552457.22_417403	552457.22	4174031.6	1.5	1.56E-03	1.01E-02	2.72E-02	6.18E-03	4.51E-02	Off-site Residen	n	n
552477.22_417403	552477.22	4174031.6	1.5	1.66E-03	1.07E-02	2.90E-02	6.38E-03	4.78E-02	Off-site Residen	n	n
552497.22_417403	552497.22	4174031.6	1.5	1.83E-03	1.18E-02	3.20E-02	6.57E-03	5.22E-02	Off-site Residen	n	n
552517.22_417403	552517.22	4174031.6	1.5	2.05E-03	1.33E-02	3.58E-02	6.74E-03	5.78E-02	Off-site Residen	n	n
552537.22_417403	552537.22	4174031.6	1.5	2.31E-03	1.50E-02	4.04E-02	6.80E-03	6.45E-02	Non Res	n	n
552557.22_417403	552557.22	4174031.6	1.5	2.75E-03	1.78E-02	4.81E-02	6.77E-03	7.54E-02	Non Res	n	n
552577.22_417403	552577.22	4174031.6	1.5	3.53E-03	2.28E-02	6.16E-02	6.58E-03	9.45E-02	Off-site Residen	n	n
552597.22_417403	552597.22	4174031.6	1.5	2.70E-03	1.74E-02	4.71E-02	6.28E-03	7.35E-02	Non Res	n	n
552617.22_417403	552617.22	4174031.6	1.5	3.19E-03	2.07E-02	5.57E-02	5.93E-03	8.55E-02	Non Res	n	n
552637.22_417403	552637.22	4174031.6	1.5	3.05E-03	1.97E-02	5.32E-02	5.65E-03	8.16E-02	Non Res	n	n
552657.22_417403	552657.22	4174031.6	1.5	3.54E-03	2.29E-02	6.18E-02	5.49E-03	9.37E-02	Non Res	n	n
552677.22_417403	552677.22	4174031.6	1.5	4.57E-03	2.95E-02	7.97E-02	5.46E-03	1.19E-01	Non Res	n	n
552697.22_417403	552697.22	4174031.6	1.5	4.43E-03	2.86E-02	7.73E-02	5.45E-03	1.16E-01	Non Res	n	n
552717.22_417403	552717.22	4174031.6	1.5	4.63E-03	2.99E-02	8.08E-02	5.43E-03	1.21E-01	Non Res	n	n
552737.22_417403	552737.22	4174031.6	1.5	4.49E-03	2.91E-02	7.84E-02	5.43E-03	1.17E-01	Non Res	n	n
552757.22_417403	552757.22	4174031.6	1.5	3.76E-03	2.43E-02	6.56E-02	5.41E-03	9.90E-02	Non Res	n	n
552777.22_417403	552777.22	4174031.6	1.5	3.81E-03	2.46E-02	6.65E-02	5.39E-03	1.00E-01	Non Res	n	n
552797.22_417403	552797.22	4174031.6	1.5	4.10E-03	2.65E-02	7.17E-02	5.33E-03	1.08E-01	Non Res	n	n
552817.22_417403	552817.22	4174031.6	1.5	5.00E-03	3.24E-02	8.73E-02	5.25E-03	1.30E-01	Non Res	n	n
552837.22_417403	552837.22	4174031.6	1.5	3.89E-03	2.52E-02	6.79E-02	5.15E-03	1.02E-01	Non Res	n	n
552857.22_417403	552857.22	4174031.6	1.5	4.87E-03	3.15E-02	8.50E-02	5.02E-03	1.26E-01	Off-site Residen	n	n
552877.22_417403	552877.22	4174031.6	1.5	3.56E-03	2.31E-02	6.22E-02	4.87E-03	9.37E-02	Off-site Residen	n	n
552897.22_417403	552897.22	4174031.6	1.5	4.21E-03	2.73E-02	7.36E-02	4.71E-03	1.10E-01	Off-site Residen	n	n
552917.22_417403	552917.22	4174031.6	1.5	3.93E-03	2.54E-02	6.86E-02	4.53E-03	1.03E-01	Off-site Residen	n	n
552937.22_417403	552937.22	4174031.6	1.5	4.17E-03	2.70E-02	7.28E-02	4.37E-03	1.08E-01	Off-site Residen	n	n
552957.22_417403	552957.22	4174031.6	1.5	3.88E-03	2.51E-02	6.78E-02	4.21E-03	1.01E-01	Off-site Residen	n	n
552977.22_417403	552977.22	4174031.6	1.5	3.62E-03	2.34E-02	6.31E-02	4.11E-03	9.42E-02	Off-site Residen	n	n
552997.22_417403	552997.22	4174031.6	1.5	3.32E-03	2.15E-02	5.80E-02	4.04E-03	8.68E-02	Off-site Residen	n	n
553017.22_417403	553017.22	4174031.6	1.5	3.08E-03	1.99E-02	5.38E-02	4.02E-03	8.09E-02	Off-site Residen	n	n
553037.22_417403	553037.22	4174031.6	1.5	2.92E-03	1.89E-02	5.09E-02	3.99E-03	7.67E-02	Off-site Residen	n	n
553057.22_417403	553057.22	4174031.6	1.5	2.83E-03	1.83E-02	4.94E-02	3.95E-03	7.45E-02	Off-site Residen	n	n
553077.22_417403	553077.22	4174031.6	1.5	2.65E-03	1.71E-02	4.63E-02	3.93E-03	7.00E-02	Off-site Residen	n	n
553097.22_417403	553097.22	4174031.6	1.5	2.57E-03	1.66E-02	4.48E-02	3.89E-03	6.78E-02	Off-site Residen	n	n
553117.22_417403	553117.22	4174031.6	1.5	2.49E-03	1.61E-02	4.34E-02	3.84E-03	6.58E-02	Off-site Residen	n	n
553137.22_417403	553137.22	4174031.6	1.5	2.38E-03	1.54E-02	4.15E-02	3.77E-03	6.30E-02	Off-site Residen	n	n
553157.22_417403	553157.22	4174031.6	1.5	2.29E-03	1.48E-02	3.99E-02	3.70E-03	6.07E-02	Off-site Residen	n	n
553177.22_417403	553177.22	4174031.6	1.5	2.21E-03	1.43E-02	3.85E-02	3.62E-03	5.86E-02	Off-site Residen	n	n
553197.22_417403	553197.22	4174031.6	1.5	2.14E-03	1.39E-02	3.74E-02	3.53E-03	5.70E-02	Off-site Residen	n	n
553217.22_417403	553217.22	4174031.6	1.5	1.82E-03	1.18E-02	3.18E-02	3.44E-03	4.89E-02	Non Res	n	n
553237.22_417403	553237.22	4174031.6	1.5	1.52E-03	9.85E-03	2.66E-02	3.35E-03	4.13E-02	Non Res	n	n
553257.22_417403	553257.22	4174031.6	1.5	1.47E-03	9.51E-03	2.57E-02	3.27E-03	3.99E-02	Non Res	n	n
553277.22_417403	553277.22	4174031.6	1.5	1.44E-03	9.29E-03	2.51E-02	3.20E-03	3.90E-02	Non Res	n	n
553297.22_417403	553297.22	4174031.6	1.5	1.30E-03	8.41E-03	2.27E-02	3.13E-03	3.55E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553317.22_4174035	553317.22	4174031.6	1.5	1.63E-03	1.06E-02	2.85E-02	3.11E-03	4.38E-02	Non Res	n	n
552317.22_4174055	552317.22	4174051.6	1.5	9.63E-04	6.23E-03	1.68E-02	4.04E-03	2.80E-02	Non Res	n	n
552337.22_4174055	552337.22	4174051.6	1.5	1.02E-03	6.61E-03	1.78E-02	4.42E-03	2.99E-02	Off-site Residen	n	n
552357.22_4174055	552357.22	4174051.6	1.5	1.07E-03	6.93E-03	1.87E-02	4.79E-03	3.15E-02	Off-site Residen	n	n
552377.22_4174055	552377.22	4174051.6	1.5	1.14E-03	7.34E-03	1.98E-02	5.12E-03	3.34E-02	Off-site Residen	n	n
552397.22_4174055	552397.22	4174051.6	1.5	1.20E-03	7.77E-03	2.10E-02	5.37E-03	3.53E-02	Non Res	n	n
552417.22_4174055	552417.22	4174051.6	1.5	1.26E-03	8.15E-03	2.20E-02	5.57E-03	3.70E-02	Off-site Residen	n	n
552437.22_4174055	552437.22	4174051.6	1.5	1.35E-03	8.72E-03	2.35E-02	5.77E-03	3.94E-02	Off-site Residen	n	n
552457.22_4174055	552457.22	4174051.6	1.5	1.44E-03	9.29E-03	2.51E-02	5.95E-03	4.18E-02	Off-site Residen	n	n
552477.22_4174055	552477.22	4174051.6	1.5	1.55E-03	1.00E-02	2.71E-02	6.15E-03	4.48E-02	Off-site Residen	n	n
552497.22_4174055	552497.22	4174051.6	1.5	1.70E-03	1.10E-02	2.97E-02	6.34E-03	4.88E-02	Non Res	n	n
552517.22_4174055	552517.22	4174051.6	1.5	1.87E-03	1.21E-02	3.26E-02	6.49E-03	5.30E-02	Non Res	n	n
552537.22_4174055	552537.22	4174051.6	1.5	2.09E-03	1.35E-02	3.66E-02	6.56E-03	5.88E-02	Off-site Worker	n	n
552557.22_4174055	552557.22	4174051.6	1.5	2.40E-03	1.55E-02	4.19E-02	6.52E-03	6.63E-02	Off-site Residen	n	n
552577.22_4174055	552577.22	4174051.6	1.5	2.75E-03	1.78E-02	4.79E-02	6.33E-03	7.48E-02	Off-site Residen	n	n
552597.22_4174055	552597.22	4174051.6	1.5	2.83E-03	1.83E-02	4.94E-02	6.06E-03	7.66E-02	Off-site Worker	n	n
552617.22_4174055	552617.22	4174051.6	1.5	2.58E-03	1.67E-02	4.50E-02	5.74E-03	6.99E-02	Non Res	n	n
552637.22_4174055	552637.22	4174051.6	1.5	3.26E-03	2.11E-02	5.69E-02	5.47E-03	8.67E-02	Non Res	n	n
552657.22_4174055	552657.22	4174051.6	1.5	2.97E-03	1.92E-02	5.18E-02	5.30E-03	7.93E-02	Non Res	n	n
552677.22_4174055	552677.22	4174051.6	1.5	3.46E-03	2.24E-02	6.03E-02	5.22E-03	9.14E-02	Non Res	n	n
552697.22_4174055	552697.22	4174051.6	1.5	3.25E-03	2.10E-02	5.67E-02	5.21E-03	8.61E-02	Non Res	n	n
552717.22_4174055	552717.22	4174051.6	1.5	3.40E-03	2.20E-02	5.94E-02	5.20E-03	9.01E-02	Non Res	n	n
552737.22_4174055	552737.22	4174051.6	1.5	3.80E-03	2.46E-02	6.63E-02	5.19E-03	9.99E-02	Non Res	n	n
552757.22_4174055	552757.22	4174051.6	1.5	4.16E-03	2.69E-02	7.26E-02	5.20E-03	1.09E-01	Non Res	n	n
552777.22_4174055	552777.22	4174051.6	1.5	3.84E-03	2.48E-02	6.70E-02	5.20E-03	1.01E-01	Off-site Residen	n	n
552797.22_4174055	552797.22	4174051.6	1.5	4.73E-03	3.06E-02	8.26E-02	5.16E-03	1.23E-01	Off-site Residen	n	n
552817.22_4174055	552817.22	4174051.6	1.5	4.42E-03	2.86E-02	7.72E-02	5.09E-03	1.15E-01	Non Res	n	n
552837.22_4174055	552837.22	4174051.6	1.5	3.81E-03	2.46E-02	6.64E-02	5.01E-03	9.99E-02	Off-site Residen	n	n
552857.22_4174055	552857.22	4174051.6	1.5	4.15E-03	2.69E-02	7.25E-02	4.90E-03	1.08E-01	Off-site Residen	n	n
552877.22_4174055	552877.22	4174051.6	1.5	3.81E-03	2.46E-02	6.65E-02	4.76E-03	9.97E-02	Off-site Residen	n	n
552897.22_4174055	552897.22	4174051.6	1.5	3.62E-03	2.34E-02	6.33E-02	4.62E-03	9.49E-02	Off-site Residen	n	n
552917.22_4174055	552917.22	4174051.6	1.5	3.31E-03	2.14E-02	5.77E-02	4.45E-03	8.69E-02	Off-site Residen	n	n
552937.22_4174055	552937.22	4174051.6	1.5	3.14E-03	2.03E-02	5.49E-02	4.30E-03	8.27E-02	Off-site Residen	n	n
552957.22_4174055	552957.22	4174051.6	1.5	2.96E-03	1.92E-02	5.17E-02	4.15E-03	7.80E-02	Off-site Residen	n	n
552977.22_4174055	552977.22	4174051.6	1.5	2.76E-03	1.79E-02	4.82E-02	4.03E-03	7.29E-02	Off-site Residen	n	n
552997.22_4174055	552997.22	4174051.6	1.5	2.57E-03	1.66E-02	4.48E-02	3.95E-03	6.80E-02	Off-site Residen	n	n
553017.22_4174055	553017.22	4174051.6	1.5	2.41E-03	1.56E-02	4.20E-02	3.90E-03	6.39E-02	Off-site Residen	n	n
553037.22_4174055	553037.22	4174051.6	1.5	2.31E-03	1.49E-02	4.03E-02	3.88E-03	6.14E-02	Off-site Residen	n	n
553057.22_4174055	553057.22	4174051.6	1.5	2.31E-03	1.49E-02	4.02E-02	3.85E-03	6.13E-02	Off-site Residen	n	n
553077.22_4174055	553077.22	4174051.6	1.5	2.16E-03	1.40E-02	3.77E-02	3.83E-03	5.77E-02	Off-site Residen	n	n
553097.22_4174055	553097.22	4174051.6	1.5	2.10E-03	1.36E-02	3.66E-02	3.80E-03	5.61E-02	Off-site Residen	n	n
553117.22_4174055	553117.22	4174051.6	1.5	2.08E-03	1.35E-02	3.64E-02	3.75E-03	5.57E-02	Off-site Residen	n	n
553137.22_4174055	553137.22	4174051.6	1.5	2.06E-03	1.33E-02	3.59E-02	3.70E-03	5.50E-02	Off-site Residen	n	n
553157.22_4174055	553157.22	4174051.6	1.5	2.01E-03	1.30E-02	3.50E-02	3.64E-03	5.37E-02	Off-site Residen	n	n
553177.22_4174055	553177.22	4174051.6	1.5	1.95E-03	1.26E-02	3.41E-02	3.56E-03	5.22E-02	Off-site Residen	n	n
553197.22_4174055	553197.22	4174051.6	1.5	1.88E-03	1.22E-02	3.28E-02	3.48E-03	5.04E-02	Non Res	n	n
553217.22_4174055	553217.22	4174051.6	1.5	1.47E-03	9.51E-03	2.57E-02	3.38E-03	4.00E-02	Non Res	n	n
553237.22_4174055	553237.22	4174051.6	1.5	1.36E-03	8.80E-03	2.37E-02	3.29E-03	3.72E-02	Non Res	n	n
553257.22_4174055	553257.22	4174051.6	1.5	1.32E-03	8.52E-03	2.30E-02	3.22E-03	3.60E-02	Non Res	n	n
553277.22_4174055	553277.22	4174051.6	1.5	1.29E-03	8.32E-03	2.24E-02	3.15E-03	3.52E-02	Non Res	n	n
553297.22_4174055	553297.22	4174051.6	1.5	1.31E-03	8.48E-03	2.29E-02	3.09E-03	3.58E-02	Non Res	n	n
552337.22_4174075	552337.22	4174071.6	1.5	9.65E-04	6.24E-03	1.68E-02	4.40E-03	2.84E-02	Off-site Residen	n	n
552357.22_4174075	552357.22	4174071.6	1.5	1.01E-03	6.51E-03	1.76E-02	4.73E-03	2.98E-02	Off-site Residen	n	n
552377.22_4174075	552377.22	4174071.6	1.5	1.06E-03	6.83E-03	1.84E-02	5.00E-03	3.13E-02	Off-site Residen	n	n
552397.22_4174075	552397.22	4174071.6	1.5	1.12E-03	7.26E-03	1.96E-02	5.22E-03	3.32E-02	Off-site Residen	n	n
552417.22_4174075	552417.22	4174071.6	1.5	1.19E-03	7.69E-03	2.08E-02	5.40E-03	3.50E-02	Non Res	n	n
552437.22_4174075	552437.22	4174071.6	1.5	1.26E-03	8.17E-03	2.21E-02	5.56E-03	3.71E-02	Off-site Residen	n	n
552457.22_4174075	552457.22	4174071.6	1.5	1.35E-03	8.73E-03	2.36E-02	5.74E-03	3.94E-02	Non Res	n	n
552477.22_4174075	552477.22	4174071.6	1.5	1.46E-03	9.47E-03	2.56E-02	5.94E-03	4.25E-02	Non Res	n	n
552497.22_4174075	552497.22	4174071.6	1.5	1.57E-03	1.02E-02	2.74E-02	6.11E-03	4.52E-02	Non Res	n	n
552517.22_4174075	552517.22	4174071.6	1.5	1.68E-03	1.09E-02	2.93E-02	6.25E-03	4.81E-02	Non Res	n	n
552537.22_4174075	552537.22	4174071.6	1.5	1.85E-03	1.19E-02	3.22E-02	6.30E-03	5.23E-02	Off-site Worker	n	n
552557.22_4174075	552557.22	4174071.6	1.5	1.96E-03	1.27E-02	3.43E-02	6.25E-03	5.52E-02	Off-site Residen	n	n
552577.22_4174075	552577.22	4174071.6	1.5	2.16E-03	1.40E-02	3.77E-02	6.10E-03	6.00E-02	Off-site Residen	n	n
552597.22_4174075	552597.22	4174071.6	1.5	2.50E-03	1.62E-02	4.37E-02	5.82E-03	6.82E-02	Off-site Residen	n	n
552617.22_4174075	552617.22	4174071.6	1.5	3.03E-03	1.96E-02	5.28E-02	5.53E-03	8.09E-02	Non Res	n	n
552637.22_4174075	552637.22	4174071.6	1.5	3.05E-03	1.97E-02	5.32E-02	5.31E-03	8.13E-02	Non Res	n	n
552657.22_4174075	552657.22	4174071.6	1.5	3.41E-03	2.21E-02	5.95E-02	5.12E-03	9.01E-02	Non Res	n	n
552677.22_4174075	552677.22	4174071.6	1.5	2.69E-03	1.74E-02	4.69E-02	5.06E-03	7.21E-02	Non Res	n	n
552697.22_4174075	552697.22	4174071.6	1.5	3.55E-03	2.30E-02	6.20E-02	5.04E-03	9.36E-02	Non Res	n	n
552717.22_4174075	552717.22	4174071.6	1.5	3.00E-03	1.94E-02	5.24E-02	5.04E-03	7.99E-02	Non Res	n	n
552737.22_4174075	552737.22	4174071.6	1.5	3.49E-03	2.25E-02	6.08E-02	5.03E-03	9.19E-02	Non Res	n	n
552757.22_4174075	552757.22	4174071.6	1.5	4.49E-03	2.90E-02	7.83E-02	5.04E-03	1.17E-01	Non Res	n	n
552777.22_4174075	552777.22	4174071.6	1.5	3.75E-03	2.42E-02	6.54E-02	5.02E-03	9.85E-02	Off-site Residen	n	n
552797.22_4174075	552797.22	4174071.6	1.5	4.51E-03	2.91E-02	7.87E-02	5.01E-03	1.17E-01	Off-site Residen	n	n
552817.22_4174075	552817.22	4174071.6	1.5	3.78E-03	2.44E-02	6.59E-02	4.95E-03	9.91E-02	Non Res	n	n
552837.22_4174075	552837.22	4174071.6	1.5	3.38E-03	2.18E-02	5.90E-02	4.86E-03	8.90E-02	Off-site Residen	n	n
552857.22_4174075	552857.22	4174071.6	1.5	3.08E-03	1.99E-02	5.38E-02	4.76E-03	8.15E-02	Off-site Residen	n	n
552877.22_4174075	552877.22	4174071.6	1.5	2.90E-03	1.88E-02	5.07E-02	4.63E-03	7.70E-02	Off-site Residen	n	n
552897.22_4174075	552897.22	4174071.6	1.5	2.75E-03	1.78E-02	4.80E-02	4.51E-03	7.30E-02	Off-site Residen	n	n
552917.22_4174075	552917.22	4174071.6	1.5	2.63E-03	1.70E-02	4.59E-02	4.35E-03	6.99E-02	Off-site Residen	n	n
552937.22_4174075	552937.22	4174071.6	1.5	2.50E-03	1.62E-02	4.36E-02	4.21E-03	6.65E-02	Off-site Residen	n	n
552957.22_4174075	552957.22	4174071.6	1.5	2.34E-03	1.51E-02	4.09E-02	4.08E-03	6.24E-02	Off-site Residen	n	n
552977.22_4174075	552977.22	4174071.6	1.5	2.19E-03	1.41E-02	3.82E-02	3.94E-03	5.84E-02	Off-site Residen	n	n
552997.22_4174075	552997.22	4174071.6	1.5	2.07E-03	1.34E-02	3.62E-02	3.84E-03	5.55E-02	Off-site Residen	n	n
553017.22_4174075	553017.22	4174071.6	1.5	1.82E-03	1.18E-02	3.17E-02	3.79E-03	4.91E-02	Off-site Residen	n	n
553037.22_4174075	553037.22	4174071.6	1.5	1.75E-03	1.13E-02	3.05E-02	3.76E-03	4.73E-02	Off-site Residen	n	n
553057.22_4174075	553057.22	4174071.6	1.5	1.75E-03	1.13E-02	3.06E-02	3.74E-03	4.74E-02	Off-site Residen	n	n
553077.22_4174075	553077.22	4174071.6	1.5	1.70E-03	1.10E-02	2.96E-02	3.71E-03	4.60E-02	Off-site Residen	n	n
553097.22_4174075	553097.22	4174071.6	1.5	1.69E-03	1.10E-02	2.96E-02	3.68E-03	4.59E-02	Off-site Residen	n	n
553117.22_4174075	553117.22	4174071.6	1.5	1.75E-03	1.13E-02	3.05E-02	3.65E-03	4.72E-02	Off-site Residen	n	n
553137.22_4174075	553137.22	4174071.6	1.5	1.80E-03	1.16E-02	3.14E-02	3.62E-03	4.84E-02	Off-site Residen	n	n
553157.22_4174075	553157.22	4174071.6	1.5	1.77E-03	1.15E-02	3.10E-02	3.56E-03	4.78E-02	Off-site Residen	n	n
553177.22_4174075	553177.22	4174071.6	1.5	1.73E-03	1.12E-02	3.02E-02	3.50E-03	4.67E-02	Off-site Residen	n	n
553197.22_4174075	553197.22	4174071.6	1.5	1.63E-03	1.05E-02	2.84E-02	3.43E-03	4.40E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553217.22_417407	553217.22	4174071.6	1.5	1.29E-03	8.31E-03	2.24E-02	3.32E-03	3.54E-02	Non Res	n	n
553237.22_417407	553237.22	4174071.6	1.5	1.24E-03	8.01E-03	2.16E-02	3.24E-03	3.41E-02	Non Res	n	n
553257.22_417407	553257.22	4174071.6	1.5	1.19E-03	7.67E-03	2.07E-02	3.16E-03	3.27E-02	Non Res	n	n
553277.22_417407	553277.22	4174071.6	1.5	1.13E-03	7.33E-03	1.98E-02	3.11E-03	3.14E-02	Non Res	n	n
552337.22_417409	552337.22	4174091.6	1.5	9.18E-04	5.94E-03	1.60E-02	4.38E-03	2.73E-02	Off-site Residen	n	n
552357.22_417409	552357.22	4174091.6	1.5	9.57E-04	6.19E-03	1.67E-02	4.64E-03	2.85E-02	Off-site Residen	n	n
552377.22_417409	552377.22	4174091.6	1.5	1.01E-03	6.53E-03	1.76E-02	4.89E-03	3.01E-02	Off-site Residen	n	n
552397.22_417409	552397.22	4174091.6	1.5	1.07E-03	6.94E-03	1.87E-02	5.07E-03	3.18E-02	Off-site Residen	n	n
552417.22_417409	552417.22	4174091.6	1.5	1.14E-03	7.36E-03	1.99E-02	5.24E-03	3.36E-02	Non Res	n	n
552437.22_417409	552437.22	4174091.6	1.5	1.20E-03	7.77E-03	2.10E-02	5.38E-03	3.53E-02	Non Res	n	n
552457.22_417409	552457.22	4174091.6	1.5	1.27E-03	8.19E-03	2.21E-02	5.56E-03	3.71E-02	Off-site Residen	n	n
552477.22_417409	552477.22	4174091.6	1.5	1.34E-03	8.68E-03	2.34E-02	5.72E-03	3.92E-02	Off-site Residen	n	n
552497.22_417409	552497.22	4174091.6	1.5	1.38E-03	8.93E-03	2.41E-02	5.88E-03	4.03E-02	Off-site Worker	n	n
552517.22_417409	552517.22	4174091.6	1.5	1.45E-03	9.39E-03	2.54E-02	5.99E-03	4.22E-02	Off-site Residen	n	n
552537.22_417409	552537.22	4174091.6	1.5	1.52E-03	9.86E-03	2.66E-02	6.04E-03	4.40E-02	Off-site Residen	n	n
552557.22_417409	552557.22	4174091.6	1.5	1.65E-03	1.07E-02	2.88E-02	5.99E-03	4.71E-02	Off-site Residen	n	n
552577.22_417409	552577.22	4174091.6	1.5	1.77E-03	1.14E-02	3.08E-02	5.85E-03	4.99E-02	Off-site Residen	n	n
552597.22_417409	552597.22	4174091.6	1.5	1.89E-03	1.22E-02	3.30E-02	5.61E-03	5.27E-02	Non Res	n	n
552617.22_417409	552617.22	4174091.6	1.5	2.26E-03	1.46E-02	3.94E-02	5.36E-03	6.17E-02	Non Res	n	n
552637.22_417409	552637.22	4174091.6	1.5	2.85E-03	1.84E-02	4.97E-02	5.14E-03	7.62E-02	Off-site Residen	n	n
552657.22_417409	552657.22	4174091.6	1.5	3.12E-03	2.02E-02	5.45E-02	4.97E-03	8.28E-02	Off-site Residen	n	n
552677.22_417409	552677.22	4174091.6	1.5	3.04E-03	1.97E-02	5.31E-02	4.87E-03	8.07E-02	Non Res	n	n
552697.22_417409	552697.22	4174091.6	1.5	2.32E-03	1.50E-02	4.05E-02	4.84E-03	6.27E-02	Off-site Residen	n	n
552717.22_417409	552717.22	4174091.6	1.5	3.35E-03	2.16E-02	5.84E-02	4.86E-03	8.82E-02	Off-site Residen	n	n
552737.22_417409	552737.22	4174091.6	1.5	3.19E-03	2.06E-02	5.57E-02	4.88E-03	8.44E-02	Non Res	n	n
552757.22_417409	552757.22	4174091.6	1.5	3.97E-03	2.57E-02	6.94E-02	4.88E-03	1.04E-01	Non Res	n	n
552777.22_417409	552777.22	4174091.6	1.5	3.40E-03	2.20E-02	5.93E-02	4.86E-03	8.96E-02	Non Res	n	n
552797.22_417409	552797.22	4174091.6	1.5	2.92E-03	1.89E-02	5.09E-02	4.82E-03	7.75E-02	Off-site Residen	n	n
552817.22_417409	552817.22	4174091.6	1.5	2.73E-03	1.77E-02	4.76E-02	4.79E-03	7.28E-02	Off-site Residen	n	n
552837.22_417409	552837.22	4174091.6	1.5	2.69E-03	1.74E-02	4.70E-02	4.72E-03	7.18E-02	Off-site Residen	n	n
552857.22_417409	552857.22	4174091.6	1.5	2.43E-03	1.57E-02	4.24E-02	4.63E-03	6.52E-02	Off-site Residen	n	n
552877.22_417409	552877.22	4174091.6	1.5	2.32E-03	1.50E-02	4.05E-02	4.54E-03	6.24E-02	Off-site Residen	n	n
552897.22_417409	552897.22	4174091.6	1.5	2.25E-03	1.45E-02	3.92E-02	4.41E-03	6.04E-02	Off-site Residen	n	n
552917.22_417409	552917.22	4174091.6	1.5	2.15E-03	1.39E-02	3.75E-02	4.29E-03	5.78E-02	Off-site Residen	n	n
552937.22_417409	552937.22	4174091.6	1.5	2.06E-03	1.33E-02	3.59E-02	4.15E-03	5.54E-02	Off-site Residen	n	n
552957.22_417409	552957.22	4174091.6	1.5	1.87E-03	1.21E-02	3.27E-02	4.02E-03	5.06E-02	Off-site Residen	n	n
552977.22_417409	552977.22	4174091.6	1.5	1.70E-03	1.10E-02	2.97E-02	3.88E-03	4.63E-02	Off-site Residen	n	n
552997.22_417409	552997.22	4174091.6	1.5	1.60E-03	1.04E-02	2.80E-02	3.76E-03	4.37E-02	Off-site Residen	n	n
553017.22_417409	553017.22	4174091.6	1.5	1.41E-03	9.10E-03	2.46E-02	3.68E-03	3.88E-02	Off-site Residen	n	n
553037.22_417409	553037.22	4174091.6	1.5	1.32E-03	8.56E-03	2.31E-02	3.65E-03	3.67E-02	Off-site Residen	n	n
553057.22_417409	553057.22	4174091.6	1.5	1.33E-03	8.58E-03	2.32E-02	3.63E-03	3.67E-02	Off-site Residen	n	n
553077.22_417409	553077.22	4174091.6	1.5	1.35E-03	8.71E-03	2.35E-02	3.61E-03	3.72E-02	Off-site Residen	n	n
553097.22_417409	553097.22	4174091.6	1.5	1.35E-03	8.72E-03	2.35E-02	3.60E-03	3.72E-02	Off-site Residen	n	n
553117.22_417409	553117.22	4174091.6	1.5	1.40E-03	9.08E-03	2.45E-02	3.57E-03	3.86E-02	Off-site Residen	n	n
553137.22_417409	553137.22	4174091.6	1.5	1.53E-03	9.88E-03	2.67E-02	3.54E-03	4.16E-02	Off-site Residen	n	n
553157.22_417409	553157.22	4174091.6	1.5	1.58E-03	1.02E-02	2.76E-02	3.49E-03	4.29E-02	Off-site Residen	n	n
553177.22_417409	553177.22	4174091.6	1.5	1.54E-03	9.98E-03	2.69E-02	3.43E-03	4.19E-02	Off-site Residen	n	n
553197.22_417409	553197.22	4174091.6	1.5	1.29E-03	8.31E-03	2.24E-02	3.35E-03	3.54E-02	Non Res	n	n
553217.22_417409	553217.22	4174091.6	1.5	1.17E-03	7.56E-03	2.04E-02	3.27E-03	3.24E-02	Non Res	n	n
553237.22_417409	553237.22	4174091.6	1.5	1.13E-03	7.31E-03	1.97E-02	3.19E-03	3.14E-02	Non Res	n	n
552357.22_417411	552357.22	4174111.6	1.5	9.21E-04	5.96E-03	1.61E-02	4.59E-03	2.76E-02	Off-site Residen	n	n
552377.22_417411	552377.22	4174111.6	1.5	9.78E-04	6.33E-03	1.71E-02	4.78E-03	2.92E-02	Non Res	n	n
552397.22_417411	552397.22	4174111.6	1.5	1.04E-03	6.69E-03	1.81E-02	4.94E-03	3.07E-02	Off-site Residen	n	n
552417.22_417411	552417.22	4174111.6	1.5	1.08E-03	7.01E-03	1.89E-02	5.08E-03	3.21E-02	Off-site Residen	n	n
552437.22_417411	552437.22	4174111.6	1.5	1.11E-03	7.21E-03	1.95E-02	5.21E-03	3.30E-02	Off-site Residen	n	n
552457.22_417411	552457.22	4174111.6	1.5	1.16E-03	7.49E-03	2.02E-02	5.35E-03	3.42E-02	Off-site Residen	n	n
552477.22_417411	552477.22	4174111.6	1.5	1.19E-03	7.72E-03	2.08E-02	5.51E-03	3.53E-02	Off-site Residen	n	n
552497.22_417411	552497.22	4174111.6	1.5	1.23E-03	7.95E-03	2.15E-02	5.64E-03	3.63E-02	Off-site Residen	n	n
552517.22_417411	552517.22	4174111.6	1.5	1.28E-03	8.29E-03	2.24E-02	5.76E-03	3.77E-02	Off-site Residen	n	n
552537.22_417411	552537.22	4174111.6	1.5	1.34E-03	8.64E-03	2.33E-02	5.79E-03	3.91E-02	Off-site Residen	n	n
552557.22_417411	552557.22	4174111.6	1.5	1.42E-03	9.19E-03	2.48E-02	5.76E-03	4.12E-02	Non Res	n	n
552577.22_417411	552577.22	4174111.6	1.5	1.54E-03	9.95E-03	2.68E-02	5.64E-03	4.40E-02	Off-site Residen	n	n
552597.22_417411	552597.22	4174111.6	1.5	1.63E-03	1.06E-02	2.85E-02	5.42E-03	4.61E-02	Off-site Residen	n	n
552617.22_417411	552617.22	4174111.6	1.5	1.82E-03	1.18E-02	3.18E-02	5.18E-03	5.06E-02	Off-site Residen	n	n
552637.22_417411	552637.22	4174111.6	1.5	1.72E-03	1.11E-02	3.00E-02	4.91E-03	4.77E-02	Off-site Residen	n	n
552657.22_417411	552657.22	4174111.6	1.5	1.74E-03	1.12E-02	3.04E-02	4.73E-03	4.81E-02	Off-site Residen	n	n
552677.22_417411	552677.22	4174111.6	1.5	1.77E-03	1.15E-02	3.10E-02	4.66E-03	4.89E-02	Off-site Residen	n	n
552697.22_417411	552697.22	4174111.6	1.5	1.91E-03	1.24E-02	3.34E-02	4.65E-03	5.23E-02	Non Res	n	n
552717.22_417411	552717.22	4174111.6	1.5	2.17E-03	1.41E-02	3.79E-02	4.64E-03	5.88E-02	Off-site Residen	n	n
552737.22_417411	552737.22	4174111.6	1.5	2.87E-03	1.86E-02	5.01E-02	4.68E-03	7.63E-02	Off-site Residen	n	n
552757.22_417411	552757.22	4174111.6	1.5	2.71E-03	1.75E-02	4.73E-02	4.71E-03	7.23E-02	Off-site Residen	n	n
552777.22_417411	552777.22	4174111.6	1.5	2.73E-03	1.77E-02	4.77E-02	4.72E-03	7.28E-02	Non Res	n	n
552797.22_417411	552797.22	4174111.6	1.5	2.42E-03	1.56E-02	4.22E-02	4.68E-03	6.49E-02	Non Res	n	n
552817.22_417411	552817.22	4174111.6	1.5	2.25E-03	1.46E-02	3.93E-02	4.64E-03	6.07E-02	Non Res	n	n
552837.22_417411	552837.22	4174111.6	1.5	2.20E-03	1.42E-02	3.84E-02	4.58E-03	5.94E-02	Non Res	n	n
552857.22_417411	552857.22	4174111.6	1.5	2.05E-03	1.33E-02	3.59E-02	4.52E-03	5.57E-02	Off-site Residen	n	n
552877.22_417411	552877.22	4174111.6	1.5	1.96E-03	1.26E-02	3.41E-02	4.43E-03	5.32E-02	Off-site Residen	n	n
552897.22_417411	552897.22	4174111.6	1.5	1.90E-03	1.23E-02	3.31E-02	4.30E-03	5.16E-02	Off-site Residen	n	n
552917.22_417411	552917.22	4174111.6	1.5	1.81E-03	1.17E-02	3.17E-02	4.19E-03	4.94E-02	Off-site Residen	n	n
552937.22_417411	552937.22	4174111.6	1.5	1.68E-03	1.08E-02	2.93E-02	4.07E-03	4.59E-02	Off-site Residen	n	n
552957.22_417411	552957.22	4174111.6	1.5	1.49E-03	9.64E-03	2.60E-02	3.93E-03	4.11E-02	Off-site Residen	n	n
552977.22_417411	552977.22	4174111.6	1.5	1.32E-03	8.55E-03	2.31E-02	3.77E-03	3.67E-02	Off-site Residen	n	n
552997.22_417411	552997.22	4174111.6	1.5	1.25E-03	8.08E-03	2.18E-02	3.68E-03	3.48E-02	Off-site Residen	n	n
553017.22_417411	553017.22	4174111.6	1.5	1.14E-03	7.39E-03	1.99E-02	3.58E-03	3.21E-02	Off-site Residen	n	n
553037.22_417411	553037.22	4174111.6	1.5	1.04E-03	6.71E-03	1.81E-02	3.52E-03	2.94E-02	Off-site Residen	n	n
553057.22_417411	553057.22	4174111.6	1.5	1.03E-03	6.68E-03	1.80E-02	3.51E-03	2.92E-02	Off-site Residen	n	n
553077.22_417411	553077.22	4174111.6	1.5	1.06E-03	6.88E-03	1.86E-02	3.49E-03	3.00E-02	Off-site Residen	n	n
553097.22_417411	553097.22	4174111.6	1.5	1.07E-03	6.92E-03	1.87E-02	3.48E-03	3.02E-02	Off-site Residen	n	n
553117.22_417411	553117.22	4174111.6	1.5	1.13E-03	7.28E-03	1.97E-02	3.48E-03	3.16E-02	Off-site Residen	n	n
553137.22_417411	553137.22	4174111.6	1.5	1.33E-03	8.58E-03	2.32E-02	3.46E-03	3.65E-02	Off-site Residen	n	n
553157.22_417411	553157.22	4174111.6	1.5	1.41E-03	9.10E-03	2.46E-02	3.42E-03	3.85E-02	Off-site Residen	n	n
553177.22_417411	553177.22	4174111.6	1.5	1.37E-03	8.86E-03	2.39E-02	3.37E-03	3.75E-02	Off-site Residen	n	n
553197.22_417411	553197.22	4174111.6	1.5	1.11E-03	7.20E-03	1.94E-02	3.29E-03	3.10E-02	Non Res	n	n
553217.22_417411	553217.22	4174111.6	1.5	1.07E-03	6.91E-03	1.87E-02	3.22E-03	2.99E-02	Non Res	n	n
552377.22_417413	552377.22	4174131.6	1.5	9.44E-04	6.10E-03	1.65E-02	4.66E-03	2.82E-02	Off-site Residen	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552397.22_417413	552397.22	4174131.6	1.5	9.66E-04	6.25E-03	1.69E-02	4.79E-03	2.89E-02	Off-site Residen	n	n
552417.22_417413	552417.22	4174131.6	1.5	1.02E-03	6.59E-03	1.78E-02	4.90E-03	3.03E-02	Off-site Residen	n	n
552437.22_417413	552437.22	4174131.6	1.5	1.03E-03	6.69E-03	1.81E-02	5.03E-03	3.08E-02	Non Res	n	n
552457.22_417413	552457.22	4174131.6	1.5	1.06E-03	6.87E-03	1.85E-02	5.17E-03	3.17E-02	Off-site Residen	n	n
552477.22_417413	552477.22	4174131.6	1.5	1.10E-03	7.09E-03	1.91E-02	5.32E-03	3.26E-02	Off-site Residen	n	n
552497.22_417413	552497.22	4174131.6	1.5	1.12E-03	7.22E-03	1.95E-02	5.45E-03	3.33E-02	Off-site Residen	n	n
552517.22_417413	552517.22	4174131.6	1.5	1.16E-03	7.52E-03	2.03E-02	5.54E-03	3.45E-02	Non Res	n	n
552537.22_417413	552537.22	4174131.6	1.5	1.23E-03	7.98E-03	2.15E-02	5.58E-03	3.63E-02	Off-site Residen	n	n
552557.22_417413	552557.22	4174131.6	1.5	1.24E-03	8.02E-03	2.16E-02	5.53E-03	3.64E-02	Off-site Residen	n	n
552577.22_417413	552577.22	4174131.6	1.5	1.19E-03	7.70E-03	2.08E-02	5.38E-03	3.51E-02	Off-site Residen	n	n
552597.22_417413	552597.22	4174131.6	1.5	1.21E-03	7.84E-03	2.12E-02	5.17E-03	3.54E-02	Off-site Residen	n	n
552617.22_417413	552617.22	4174131.6	1.5	1.24E-03	8.03E-03	2.17E-02	4.92E-03	3.59E-02	Off-site Residen	n	n
552637.22_417413	552637.22	4174131.6	1.5	1.31E-03	8.45E-03	2.28E-02	4.71E-03	3.73E-02	Off-site Residen	n	n
552657.22_417413	552657.22	4174131.6	1.5	1.47E-03	9.52E-03	2.57E-02	4.56E-03	4.12E-02	Off-site Residen	n	n
552677.22_417413	552677.22	4174131.6	1.5	1.45E-03	9.35E-03	2.52E-02	4.49E-03	4.05E-02	Non Res	n	n
552697.22_417413	552697.22	4174131.6	1.5	1.58E-03	1.02E-02	2.75E-02	4.48E-03	4.38E-02	Non Res	n	n
552717.22_417413	552717.22	4174131.6	1.5	1.63E-03	1.05E-02	2.84E-02	4.48E-03	4.50E-02	Off-site Residen	n	n
552737.22_417413	552737.22	4174131.6	1.5	2.13E-03	1.37E-02	3.71E-02	4.50E-03	5.75E-02	Off-site Residen	n	n
552757.22_417413	552757.22	4174131.6	1.5	2.05E-03	1.33E-02	3.58E-02	4.53E-03	5.56E-02	Off-site Residen	n	n
552777.22_417413	552777.22	4174131.6	1.5	2.15E-03	1.39E-02	3.75E-02	4.56E-03	5.81E-02	Off-site Residen	n	n
552797.22_417413	552797.22	4174131.6	1.5	2.14E-03	1.38E-02	3.73E-02	4.56E-03	5.78E-02	Non Res	n	n
552817.22_417413	552817.22	4174131.6	1.5	1.96E-03	1.27E-02	3.43E-02	4.51E-03	5.34E-02	Non Res	n	n
552837.22_417413	552837.22	4174131.6	1.5	1.84E-03	1.19E-02	3.22E-02	4.45E-03	5.04E-02	Non Res	n	n
552857.22_417413	552857.22	4174131.6	1.5	1.76E-03	1.14E-02	3.07E-02	4.39E-03	4.82E-02	Off-site Residen	n	n
552877.22_417413	552877.22	4174131.6	1.5	1.69E-03	1.09E-02	2.94E-02	4.30E-03	4.63E-02	Off-site Residen	n	n
552897.22_417413	552897.22	4174131.6	1.5	1.62E-03	1.05E-02	2.83E-02	4.20E-03	4.46E-02	Off-site Residen	n	n
552917.22_417413	552917.22	4174131.6	1.5	1.54E-03	9.93E-03	2.68E-02	4.08E-03	4.23E-02	Off-site Residen	n	n
552937.22_417413	552937.22	4174131.6	1.5	1.39E-03	8.97E-03	2.42E-02	3.97E-03	3.86E-02	Off-site Residen	n	n
552957.22_417413	552957.22	4174131.6	1.5	1.24E-03	8.04E-03	2.17E-02	3.84E-03	3.48E-02	Off-site Residen	n	n
552977.22_417413	552977.22	4174131.6	1.5	1.11E-03	7.16E-03	1.93E-02	3.69E-03	3.13E-02	Off-site Residen	n	n
552997.22_417413	552997.22	4174131.6	1.5	9.73E-04	6.30E-03	1.70E-02	3.57E-03	2.78E-02	Off-site Residen	n	n
553017.22_417413	553017.22	4174131.6	1.5	8.42E-04	5.45E-03	1.47E-02	3.44E-03	2.44E-02	Non Res	n	n
553037.22_417413	553037.22	4174131.6	1.5	7.85E-04	5.08E-03	1.37E-02	3.36E-03	2.29E-02	Off-site Residen	n	n
553057.22_417413	553057.22	4174131.6	1.5	7.51E-04	4.86E-03	1.31E-02	3.34E-03	2.21E-02	Off-site Residen	n	n
553077.22_417413	553077.22	4174131.6	1.5	7.78E-04	5.03E-03	1.36E-02	3.34E-03	2.27E-02	Off-site Residen	n	n
553097.22_417413	553097.22	4174131.6	1.5	9.09E-04	5.88E-03	1.59E-02	3.38E-03	2.60E-02	Off-site Residen	n	n
553117.22_417413	553117.22	4174131.6	1.5	1.01E-03	6.52E-03	1.76E-02	3.39E-03	2.85E-02	Off-site Residen	n	n
553137.22_417413	553137.22	4174131.6	1.5	1.14E-03	7.39E-03	1.99E-02	3.38E-03	3.19E-02	Off-site Residen	n	n
553157.22_417413	553157.22	4174131.6	1.5	1.27E-03	8.18E-03	2.21E-02	3.37E-03	3.49E-02	Off-site Residen	n	n
553177.22_417413	553177.22	4174131.6	1.5	1.14E-03	7.34E-03	1.98E-02	3.29E-03	3.16E-02	Non Res	n	n
553197.22_417413	553197.22	4174131.6	1.5	1.02E-03	6.59E-03	1.78E-02	3.22E-03	2.86E-02	Non Res	n	n
552377.22_417415	552377.22	4174151.6	1.5	8.91E-04	5.76E-03	1.56E-02	4.51E-03	2.67E-02	Off-site Residen	n	n
552397.22_417415	552397.22	4174151.6	1.5	9.28E-04	6.00E-03	1.62E-02	4.64E-03	2.78E-02	Off-site Residen	n	n
552417.22_417415	552417.22	4174151.6	1.5	9.31E-04	6.02E-03	1.62E-02	4.74E-03	2.79E-02	Off-site Residen	n	n
552437.22_417415	552437.22	4174151.6	1.5	9.32E-04	6.03E-03	1.63E-02	4.86E-03	2.81E-02	Off-site Residen	n	n
552457.22_417415	552457.22	4174151.6	1.5	9.70E-04	6.27E-03	1.69E-02	5.00E-03	2.92E-02	Off-site Residen	n	n
552477.22_417415	552477.22	4174151.6	1.5	9.99E-04	6.46E-03	1.74E-02	5.15E-03	3.01E-02	Non Res	n	n
552497.22_417415	552497.22	4174151.6	1.5	1.04E-03	6.72E-03	1.81E-02	5.28E-03	3.12E-02	Off-site Residen	n	n
552517.22_417415	552517.22	4174151.6	1.5	1.06E-03	6.83E-03	1.84E-02	5.34E-03	3.17E-02	Off-site Residen	n	n
552537.22_417415	552537.22	4174151.6	1.5	1.11E-03	7.15E-03	1.93E-02	5.37E-03	3.29E-02	Off-site Residen	n	n
552557.22_417415	552557.22	4174151.6	1.5	9.74E-04	6.30E-03	1.70E-02	5.25E-03	2.95E-02	Off-site Residen	n	n
552577.22_417415	552577.22	4174151.6	1.5	9.51E-04	6.15E-03	1.66E-02	5.11E-03	2.88E-02	Off-site Residen	n	n
552597.22_417415	552597.22	4174151.6	1.5	9.65E-04	6.24E-03	1.68E-02	4.91E-03	2.90E-02	Off-site Residen	n	n
552617.22_417415	552617.22	4174151.6	1.5	9.16E-04	5.93E-03	1.60E-02	4.63E-03	2.75E-02	Off-site Residen	n	n
552637.22_417415	552637.22	4174151.6	1.5	1.06E-03	6.84E-03	1.85E-02	4.50E-03	3.09E-02	Off-site Residen	n	n
552657.22_417415	552657.22	4174151.6	1.5	1.30E-03	8.39E-03	2.26E-02	4.40E-03	3.67E-02	Non Res	n	n
552677.22_417415	552677.22	4174151.6	1.5	1.28E-03	8.26E-03	2.23E-02	4.35E-03	3.62E-02	Non Res	n	n
552697.22_417415	552697.22	4174151.6	1.5	1.38E-03	8.90E-03	2.40E-02	4.33E-03	3.86E-02	Non Res	n	n
552717.22_417415	552717.22	4174151.6	1.5	1.42E-03	9.16E-03	2.47E-02	4.32E-03	3.96E-02	Off-site Residen	n	n
552737.22_417415	552737.22	4174151.6	1.5	1.91E-03	1.24E-02	3.34E-02	4.36E-03	5.20E-02	Off-site Residen	n	n
552757.22_417415	552757.22	4174151.6	1.5	1.82E-03	1.18E-02	3.18E-02	4.39E-03	4.98E-02	Off-site Residen	n	n
552777.22_417415	552777.22	4174151.6	1.5	1.78E-03	1.15E-02	3.11E-02	4.41E-03	4.88E-02	Off-site Residen	n	n
552797.22_417415	552797.22	4174151.6	1.5	1.78E-03	1.15E-02	3.11E-02	4.42E-03	4.89E-02	Off-site Residen	n	n
552817.22_417415	552817.22	4174151.6	1.5	1.75E-03	1.13E-02	3.05E-02	4.39E-03	4.79E-02	Non Res	n	n
552837.22_417415	552837.22	4174151.6	1.5	1.59E-03	1.03E-02	2.78E-02	4.32E-03	4.41E-02	Non Res	n	n
552857.22_417415	552857.22	4174151.6	1.5	1.49E-03	9.64E-03	2.60E-02	4.26E-03	4.14E-02	Off-site Residen	n	n
552877.22_417415	552877.22	4174151.6	1.5	1.47E-03	9.48E-03	2.56E-02	4.20E-03	4.07E-02	Off-site Residen	n	n
552897.22_417415	552897.22	4174151.6	1.5	1.38E-03	8.91E-03	2.41E-02	4.09E-03	3.84E-02	Off-site Residen	n	n
552917.22_417415	552917.22	4174151.6	1.5	1.27E-03	8.23E-03	2.22E-02	3.98E-03	3.57E-02	Off-site Residen	n	n
552937.22_417415	552937.22	4174151.6	1.5	1.17E-03	7.56E-03	2.04E-02	3.87E-03	3.30E-02	Off-site Residen	n	n
552957.22_417415	552957.22	4174151.6	1.5	9.79E-04	6.33E-03	1.71E-02	3.72E-03	2.81E-02	Off-site Residen	n	n
552977.22_417415	552977.22	4174151.6	1.5	8.78E-04	5.68E-03	1.53E-02	3.59E-03	2.55E-02	Non Res	n	n
552997.22_417415	552997.22	4174151.6	1.5	8.18E-04	5.29E-03	1.43E-02	3.47E-03	2.39E-02	Non Res	n	n
553017.22_417415	553017.22	4174151.6	1.5	7.19E-04	4.65E-03	1.26E-02	3.33E-03	2.13E-02	Off-site Residen	n	n
553037.22_417415	553037.22	4174151.6	1.5	6.55E-04	4.24E-03	1.14E-02	3.25E-03	1.96E-02	Off-site Residen	n	n
553057.22_417415	553057.22	4174151.6	1.5	6.37E-04	4.12E-03	1.11E-02	3.22E-03	1.91E-02	Off-site Residen	n	n
553077.22_417415	553077.22	4174151.6	1.5	6.51E-04	4.21E-03	1.14E-02	3.21E-03	1.94E-02	Non Res	n	n
553097.22_417415	553097.22	4174151.6	1.5	6.66E-04	4.30E-03	1.16E-02	3.21E-03	1.98E-02	Non Res	n	n
553117.22_417415	553117.22	4174151.6	1.5	9.30E-04	6.02E-03	1.62E-02	3.31E-03	2.65E-02	Off-site Residen	n	n
553137.22_417415	553137.22	4174151.6	1.5	1.03E-03	6.64E-03	1.79E-02	3.31E-03	2.89E-02	Off-site Residen	n	n
553157.22_417415	553157.22	4174151.6	1.5	1.10E-03	7.12E-03	1.92E-02	3.28E-03	3.07E-02	Off-site Residen	n	n
553177.22_417415	553177.22	4174151.6	1.5	9.75E-04	6.31E-03	1.70E-02	3.22E-03	2.75E-02	Non Res	n	n
552397.22_417417	552397.22	4174171.6	1.5	8.70E-04	5.63E-03	1.52E-02	4.50E-03	2.62E-02	Off-site Residen	n	n
552417.22_417417	552417.22	4174171.6	1.5	8.67E-04	5.61E-03	1.51E-02	4.59E-03	2.62E-02	Off-site Residen	n	n
552437.22_417417	552437.22	4174171.6	1.5	8.92E-04	5.77E-03	1.56E-02	4.71E-03	2.69E-02	Non Res	n	n
552457.22_417417	552457.22	4174171.6	1.5	9.17E-04	5.93E-03	1.60E-02	4.84E-03	2.77E-02	Non Res	n	n
552477.22_417417	552477.22	4174171.6	1.5	8.93E-04	5.78E-03	1.56E-02	4.95E-03	2.72E-02	Off-site Residen	n	n
552497.22_417417	552497.22	4174171.6	1.5	9.06E-04	5.86E-03	1.58E-02	5.07E-03	2.76E-02	Off-site Residen	n	n
552517.22_417417	552517.22	4174171.6	1.5	8.67E-04	5.61E-03	1.51E-02	5.09E-03	2.67E-02	Off-site Residen	n	n
552537.22_417417	552537.22	4174171.6	1.5	8.54E-04	5.52E-03	1.49E-02	5.07E-03	2.64E-02	Off-site Residen	n	n
552557.22_417417	552557.22	4174171.6	1.5	7.52E-04	4.86E-03	1.31E-02	4.93E-03	2.37E-02	Off-site Residen	n	n
552577.22_417417	552577.22	4174171.6	1.5	6.47E-04	4.18E-03	1.13E-02	4.66E-03	2.08E-02	Off-site Residen	n	n
552597.22_417417	552597.22	4174171.6	1.5	7.11E-04	4.60E-03	1.24E-02	4.57E-03	2.23E-02	Off-site Residen	n	n
552617.22_417417	552617.22	4174171.6	1.5	8.16E-04	5.28E-03	1.43E-02	4.46E-03	2.48E-02	Non Res	n	n
552637.22_417417	552637.22	4174171.6	1.5	9.31E-04	6.02E-03	1.63E-02	4.34E-03	2.75E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552657.22_417417	552657.22	4174171.6	1.5	1.11E-03	7.19E-03	1.94E-02	4.24E-03	3.19E-02	Off-site Residen	n	n
552677.22_417417	552677.22	4174171.6	1.5	1.27E-03	8.24E-03	2.22E-02	4.20E-03	3.60E-02	Off-site Residen	n	n
552697.22_417417	552697.22	4174171.6	1.5	1.13E-03	7.32E-03	1.98E-02	4.19E-03	3.24E-02	Non Res	n	n
552717.22_417417	552717.22	4174171.6	1.5	1.52E-03	9.82E-03	2.65E-02	4.19E-03	4.20E-02	Off-site Residen	n	n
552737.22_417417	552737.22	4174171.6	1.5	1.76E-03	1.14E-02	3.07E-02	4.21E-03	4.81E-02	Off-site Residen	n	n
552757.22_417417	552757.22	4174171.6	1.5	1.64E-03	1.06E-02	2.85E-02	4.25E-03	4.50E-02	Off-site Residen	n	n
552777.22_417417	552777.22	4174171.6	1.5	1.61E-03	1.04E-02	2.82E-02	4.27E-03	4.45E-02	Off-site Residen	n	n
552797.22_417417	552797.22	4174171.6	1.5	1.54E-03	9.95E-03	2.69E-02	4.27E-03	4.26E-02	Off-site Residen	n	n
552817.22_417417	552817.22	4174171.6	1.5	1.51E-03	9.79E-03	2.64E-02	4.24E-03	4.20E-02	Off-site Residen	n	n
552837.22_417417	552837.22	4174171.6	1.5	1.40E-03	9.09E-03	2.45E-02	4.19E-03	3.92E-02	Non Res	n	n
552857.22_417417	552857.22	4174171.6	1.5	1.31E-03	8.49E-03	2.29E-02	4.14E-03	3.68E-02	Non Res	n	n
552877.22_417417	552877.22	4174171.6	1.5	1.27E-03	8.20E-03	2.21E-02	4.09E-03	3.57E-02	Off-site Residen	n	n
552897.22_417417	552897.22	4174171.6	1.5	1.20E-03	7.77E-03	2.10E-02	3.99E-03	3.39E-02	Off-site Residen	n	n
552917.22_417417	552917.22	4174171.6	1.5	1.08E-03	6.96E-03	1.88E-02	3.87E-03	3.07E-02	Off-site Residen	n	n
552937.22_417417	552937.22	4174171.6	1.5	9.73E-04	6.29E-03	1.70E-02	3.74E-03	2.80E-02	Non Res	n	n
552957.22_417417	552957.22	4174171.6	1.5	8.94E-04	5.78E-03	1.56E-02	3.64E-03	2.59E-02	Non Res	n	n
552977.22_417417	552977.22	4174171.6	1.5	7.24E-04	4.68E-03	1.26E-02	3.46E-03	2.15E-02	Off-site Residen	n	n
552997.22_417417	552997.22	4174171.6	1.5	6.11E-04	3.95E-03	1.07E-02	3.31E-03	1.85E-02	Off-site Residen	n	n
553017.22_417417	553017.22	4174171.6	1.5	5.76E-04	3.73E-03	1.01E-02	3.21E-03	1.76E-02	Off-site Residen	n	n
553037.22_417417	553037.22	4174171.6	1.5	5.23E-04	3.38E-03	9.12E-03	3.11E-03	1.61E-02	Off-site Residen	n	n
553057.22_417417	553057.22	4174171.6	1.5	5.36E-04	3.47E-03	9.36E-03	3.09E-03	1.64E-02	Off-site Residen	n	n
553077.22_417417	553077.22	4174171.6	1.5	5.90E-04	3.82E-03	1.03E-02	3.11E-03	1.78E-02	Off-site Residen	n	n
553097.22_417417	553097.22	4174171.6	1.5	5.97E-04	3.86E-03	1.04E-02	3.11E-03	1.80E-02	Non Res	n	n
553117.22_417417	553117.22	4174171.6	1.5	8.85E-04	5.73E-03	1.55E-02	3.22E-03	2.53E-02	Off-site Residen	n	n
553137.22_417417	553137.22	4174171.6	1.5	9.77E-04	6.32E-03	1.71E-02	3.23E-03	2.76E-02	Off-site Residen	n	n
553157.22_417417	553157.22	4174171.6	1.5	9.45E-04	6.11E-03	1.65E-02	3.21E-03	2.68E-02	Non Res	n	n
552417.22_417419	552417.22	4174191.6	1.5	8.29E-04	5.36E-03	1.45E-02	4.46E-03	2.51E-02	Off-site Residen	n	n
552437.22_417419	552437.22	4174191.6	1.5	8.12E-04	5.25E-03	1.42E-02	4.56E-03	2.48E-02	Off-site Residen	n	n
552457.22_417419	552457.22	4174191.6	1.5	8.08E-04	5.23E-03	1.41E-02	4.67E-03	2.48E-02	Off-site Residen	n	n
552477.22_417419	552477.22	4174191.6	1.5	7.86E-04	5.08E-03	1.37E-02	4.75E-03	2.43E-02	Non Res	n	n
552497.22_417419	552497.22	4174191.6	1.5	7.63E-04	4.94E-03	1.33E-02	4.82E-03	2.38E-02	Off-site Residen	n	n
552517.22_417419	552517.22	4174191.6	1.5	7.27E-04	4.70E-03	1.27E-02	4.83E-03	2.30E-02	Off-site Residen	n	n
552537.22_417419	552537.22	4174191.6	1.5	6.82E-04	4.41E-03	1.19E-02	4.77E-03	2.18E-02	Off-site Residen	n	n
552557.22_417419	552557.22	4174191.6	1.5	5.95E-04	3.85E-03	1.04E-02	4.60E-03	1.94E-02	Off-site Residen	n	n
552577.22_417419	552577.22	4174191.6	1.5	6.01E-04	3.89E-03	1.05E-02	4.50E-03	1.95E-02	Non Res	n	n
552597.22_417419	552597.22	4174191.6	1.5	6.18E-04	4.00E-03	1.08E-02	4.37E-03	1.98E-02	Off-site Residen	n	n
552617.22_417419	552617.22	4174191.6	1.5	5.58E-04	3.61E-03	9.74E-03	4.07E-03	1.80E-02	Off-site Residen	n	n
552637.22_417419	552637.22	4174191.6	1.5	7.30E-04	4.72E-03	1.27E-02	4.09E-03	2.23E-02	Off-site Residen	n	n
552657.22_417419	552657.22	4174191.6	1.5	8.82E-04	5.71E-03	1.54E-02	4.02E-03	2.60E-02	Off-site Residen	n	n
552677.22_417419	552677.22	4174191.6	1.5	1.04E-03	6.73E-03	1.82E-02	4.06E-03	3.00E-02	Off-site Residen	n	n
552697.22_417419	552697.22	4174191.6	1.5	1.13E-03	7.31E-03	1.97E-02	4.05E-03	3.22E-02	Non Res	n	n
552717.22_417419	552717.22	4174191.6	1.5	1.18E-03	7.66E-03	2.07E-02	4.06E-03	3.36E-02	Off-site Residen	n	n
552737.22_417419	552737.22	4174191.6	1.5	1.66E-03	1.08E-02	2.91E-02	4.09E-03	4.56E-02	Off-site Residen	n	n
552757.22_417419	552757.22	4174191.6	1.5	1.51E-03	9.77E-03	2.64E-02	4.11E-03	4.17E-02	Off-site Residen	n	n
552777.22_417419	552777.22	4174191.6	1.5	1.46E-03	9.46E-03	2.55E-02	4.14E-03	4.06E-02	Off-site Residen	n	n
552797.22_417419	552797.22	4174191.6	1.5	1.42E-03	9.17E-03	2.47E-02	4.14E-03	3.95E-02	Off-site Residen	n	n
552817.22_417419	552817.22	4174191.6	1.5	1.34E-03	8.67E-03	2.34E-02	4.11E-03	3.75E-02	Off-site Residen	n	n
552837.22_417419	552837.22	4174191.6	1.5	1.28E-03	8.27E-03	2.23E-02	4.07E-03	3.59E-02	Non Res	n	n
552857.22_417419	552857.22	4174191.6	1.5	1.17E-03	7.58E-03	2.05E-02	4.02E-03	3.32E-02	Non Res	n	n
552877.22_417419	552877.22	4174191.6	1.5	1.10E-03	7.15E-03	1.93E-02	3.96E-03	3.15E-02	Non Res	n	n
552897.22_417419	552897.22	4174191.6	1.5	1.05E-03	6.80E-03	1.84E-02	3.87E-03	3.01E-02	Non Res	n	n
552917.22_417419	552917.22	4174191.6	1.5	9.96E-04	6.44E-03	1.74E-02	3.78E-03	2.86E-02	Non Res	n	n
552937.22_417419	552937.22	4174191.6	1.5	8.69E-04	5.62E-03	1.52E-02	3.67E-03	2.53E-02	Off-site Residen	n	n
552957.22_417419	552957.22	4174191.6	1.5	6.73E-04	4.36E-03	1.18E-02	3.45E-03	2.02E-02	Off-site Residen	n	n
552977.22_417419	552977.22	4174191.6	1.5	5.87E-04	3.80E-03	1.03E-02	3.31E-03	1.80E-02	Off-site Residen	n	n
552997.22_417419	552997.22	4174191.6	1.5	5.40E-04	3.50E-03	9.43E-03	3.21E-03	1.67E-02	Off-site Residen	n	n
553017.22_417419	553017.22	4174191.6	1.5	5.04E-04	3.26E-03	8.80E-03	3.10E-03	1.57E-02	Off-site Residen	n	n
553037.22_417419	553037.22	4174191.6	1.5	4.59E-04	2.97E-03	8.01E-03	3.01E-03	1.45E-02	Off-site Residen	n	n
553057.22_417419	553057.22	4174191.6	1.5	5.03E-04	3.26E-03	8.79E-03	3.01E-03	1.56E-02	Off-site Residen	n	n
553077.22_417419	553077.22	4174191.6	1.5	5.62E-04	3.64E-03	9.81E-03	3.03E-03	1.70E-02	Off-site Residen	n	n
553097.22_417419	553097.22	4174191.6	1.5	5.83E-04	3.77E-03	1.02E-02	3.05E-03	1.76E-02	Non Res	n	n
553117.22_417419	553117.22	4174191.6	1.5	8.06E-04	5.22E-03	1.41E-02	3.15E-03	2.33E-02	Non Res	n	n
553137.22_417419	553137.22	4174191.6	1.5	8.74E-04	5.65E-03	1.53E-02	3.16E-03	2.49E-02	Non Res	n	n
552417.22_417421	552417.22	4174211.6	1.5	7.62E-04	4.93E-03	1.33E-02	4.32E-03	2.33E-02	Off-site Residen	n	n
552437.22_417421	552437.22	4174211.6	1.5	7.32E-04	4.74E-03	1.28E-02	4.40E-03	2.27E-02	Off-site Residen	n	n
552457.22_417421	552457.22	4174211.6	1.5	7.12E-04	4.61E-03	1.24E-02	4.48E-03	2.22E-02	Off-site Residen	n	n
552477.22_417421	552477.22	4174211.6	1.5	6.91E-04	4.47E-03	1.21E-02	4.56E-03	2.18E-02	Non Res	n	n
552497.22_417421	552497.22	4174211.6	1.5	6.68E-04	4.32E-03	1.17E-02	4.61E-03	2.12E-02	Off-site Residen	n	n
552517.22_417421	552517.22	4174211.6	1.5	6.33E-04	4.09E-03	1.10E-02	4.59E-03	2.04E-02	Off-site Residen	n	n
552537.22_417421	552537.22	4174211.6	1.5	5.99E-04	3.87E-03	1.05E-02	4.55E-03	1.95E-02	Non Res	n	n
552557.22_417421	552557.22	4174211.6	1.5	5.35E-04	3.46E-03	9.34E-03	4.38E-03	1.77E-02	Off-site Residen	n	n
552577.22_417421	552577.22	4174211.6	1.5	4.71E-04	3.05E-03	8.22E-03	4.18E-03	1.59E-02	Off-site Residen	n	n
552597.22_417421	552597.22	4174211.6	1.5	4.24E-04	2.74E-03	7.40E-03	3.94E-03	1.45E-02	Off-site Residen	n	n
552617.22_417421	552617.22	4174211.6	1.5	4.42E-04	2.86E-03	7.71E-03	3.82E-03	1.48E-02	Off-site Residen	n	n
552637.22_417421	552637.22	4174211.6	1.5	5.21E-04	3.37E-03	9.09E-03	3.77E-03	1.68E-02	Off-site Residen	n	n
552657.22_417421	552657.22	4174211.6	1.5	7.65E-04	4.95E-03	1.33E-02	3.85E-03	2.29E-02	Off-site Residen	n	n
552677.22_417421	552677.22	4174211.6	1.5	9.37E-04	6.06E-03	1.63E-02	3.92E-03	2.73E-02	Off-site Residen	n	n
552697.22_417421	552697.22	4174211.6	1.5	1.06E-03	6.86E-03	1.85E-02	3.91E-03	3.03E-02	Non Res	n	n
552717.22_417421	552717.22	4174211.6	1.5	1.13E-03	7.29E-03	1.97E-02	3.94E-03	3.20E-02	Off-site Residen	n	n
552737.22_417421	552737.22	4174211.6	1.5	1.58E-03	1.02E-02	2.76E-02	3.96E-03	4.34E-02	Off-site Residen	n	n
552757.22_417421	552757.22	4174211.6	1.5	1.43E-03	9.27E-03	2.50E-02	3.99E-03	3.97E-02	Off-site Residen	n	n
552777.22_417421	552777.22	4174211.6	1.5	1.34E-03	8.67E-03	2.34E-02	4.00E-03	3.74E-02	Off-site Residen	n	n
552797.22_417421	552797.22	4174211.6	1.5	1.29E-03	8.32E-03	2.25E-02	4.01E-03	3.61E-02	Off-site Residen	n	n
552817.22_417421	552817.22	4174211.6	1.5	1.21E-03	7.86E-03	2.12E-02	3.99E-03	3.43E-02	Off-site Residen	n	n
552837.22_417421	552837.22	4174211.6	1.5	1.11E-03	7.20E-03	1.94E-02	3.93E-03	3.17E-02	Off-site Residen	n	n
552857.22_417421	552857.22	4174211.6	1.5	1.08E-03	7.01E-03	1.89E-02	3.92E-03	3.09E-02	Non Res	n	n
552877.22_417421	552877.22	4174211.6	1.5	1.01E-03	6.52E-03	1.76E-02	3.85E-03	2.90E-02	Non Res	n	n
552897.22_417421	552897.22	4174211.6	1.5	9.60E-04	6.21E-03	1.68E-02	3.77E-03	2.77E-02	Non Res	n	n
552917.22_417421	552917.22	4174211.6	1.5	8.56E-04	5.54E-03	1.49E-02	3.66E-03	2.50E-02	Off-site Residen	n	n
552937.22_417421	552937.22	4174211.6	1.5	7.10E-04	4.59E-03	1.24E-02	3.50E-03	2.12E-02	Off-site Residen	n	n
552957.22_417421	552957.22	4174211.6	1.5	6.17E-04	3.99E-03	1.08E-02	3.35E-03	1.87E-02	Off-site Residen	n	n
552977.22_417421	552977.22	4174211.6	1.5	5.29E-04	3.42E-03	9.23E-03	3.21E-03	1.64E-02	Off-site Residen	n	n
552997.22_417421	552997.22	4174211.6	1.5	4.77E-04	3.08E-03	8.32E-03	3.10E-03	1.50E-02	Off-site Residen	n	n
553017.22_417421	553017.22	4174211.6	1.5	4.33E-04	2.80E-03	7.57E-03	3.00E-03	1.38E-02	Off-site Residen	n	n
553037.22_417421	553037.22	4174211.6	1.5	4.23E-04	2.73E-03	7.38E-03	2.94E-03	1.35E-02	Off-site Residen	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553057.22_4174211	553057.22	4174211.6	1.5	4.76E-04	3.08E-03	8.30E-03	2.94E-03	1.48E-02	Off-site Residen	n	n
553077.22_4174211	553077.22	4174211.6	1.5	5.34E-04	3.45E-03	9.32E-03	2.97E-03	1.63E-02	Non Res	n	n
553097.22_4174211	553097.22	4174211.6	1.5	5.99E-04	3.87E-03	1.05E-02	3.00E-03	1.79E-02	Non Res	n	n
552437.22_4174231	552437.22	4174231.6	1.5	6.23E-04	4.03E-03	1.09E-02	4.20E-03	1.97E-02	Off-site Residen	n	n
552457.22_4174231	552457.22	4174231.6	1.5	6.19E-04	4.01E-03	1.08E-02	4.29E-03	1.97E-02	Off-site Residen	n	n
552477.22_4174231	552477.22	4174231.6	1.5	6.15E-04	3.98E-03	1.07E-02	4.38E-03	1.97E-02	Off-site Residen	n	n
552497.22_4174231	552497.22	4174231.6	1.5	6.17E-04	3.99E-03	1.08E-02	4.45E-03	1.98E-02	Non Res	n	n
552517.22_4174231	552517.22	4174231.6	1.5	5.90E-04	3.82E-03	1.03E-02	4.43E-03	1.91E-02	Off-site Residen	n	n
552537.22_4174231	552537.22	4174231.6	1.5	5.63E-04	3.64E-03	9.83E-03	4.38E-03	1.84E-02	Off-site Residen	n	n
552557.22_4174231	552557.22	4174231.6	1.5	4.59E-04	2.97E-03	8.01E-03	4.14E-03	1.56E-02	Off-site Residen	n	n
552577.22_4174231	552577.22	4174231.6	1.5	3.75E-04	2.43E-03	6.55E-03	3.89E-03	1.32E-02	Off-site Residen	n	n
552597.22_4174231	552597.22	4174231.6	1.5	3.37E-04	2.18E-03	5.88E-03	3.69E-03	1.21E-02	Off-site Residen	n	n
552617.22_4174231	552617.22	4174231.6	1.5	3.61E-04	2.34E-03	6.31E-03	3.61E-03	1.26E-02	Off-site Residen	n	n
552637.22_4174231	552637.22	4174231.6	1.5	4.37E-04	2.83E-03	7.63E-03	3.60E-03	1.45E-02	Off-site Residen	n	n
552657.22_4174231	552657.22	4174231.6	1.5	7.60E-04	4.92E-03	1.33E-02	3.78E-03	2.27E-02	Off-site Residen	n	n
552677.22_4174231	552677.22	4174231.6	1.5	9.57E-04	6.19E-03	1.67E-02	3.79E-03	2.76E-02	Off-site Residen	n	n
552697.22_4174231	552697.22	4174231.6	1.5	8.70E-04	5.62E-03	1.52E-02	3.79E-03	2.55E-02	Non Res	n	n
552717.22_4174231	552717.22	4174231.6	1.5	1.25E-03	8.07E-03	2.18E-02	3.79E-03	3.49E-02	Off-site Residen	n	n
552737.22_4174231	552737.22	4174231.6	1.5	1.52E-03	9.83E-03	2.65E-02	3.83E-03	4.17E-02	Off-site Residen	n	n
552757.22_4174231	552757.22	4174231.6	1.5	1.35E-03	8.76E-03	2.36E-02	3.86E-03	3.76E-02	Off-site Residen	n	n
552777.22_4174231	552777.22	4174231.6	1.5	1.24E-03	8.04E-03	2.17E-02	3.87E-03	3.49E-02	Off-site Residen	n	n
552797.22_4174231	552797.22	4174231.6	1.5	1.15E-03	7.46E-03	2.01E-02	3.87E-03	3.26E-02	Off-site Residen	n	n
552817.22_4174231	552817.22	4174231.6	1.5	1.11E-03	7.16E-03	1.93E-02	3.85E-03	3.14E-02	Off-site Residen	n	n
552837.22_4174231	552837.22	4174231.6	1.5	1.04E-03	6.70E-03	1.81E-02	3.82E-03	2.96E-02	Off-site Residen	n	n
552857.22_4174231	552857.22	4174231.6	1.5	9.73E-04	6.29E-03	1.70E-02	3.78E-03	2.80E-02	Off-site Residen	n	n
552877.22_4174231	552877.22	4174231.6	1.5	9.48E-04	6.13E-03	1.66E-02	3.74E-03	2.74E-02	Non Res	n	n
552897.22_4174231	552897.22	4174231.6	1.5	8.91E-04	5.76E-03	1.55E-02	3.67E-03	2.59E-02	Non Res	n	n
552917.22_4174231	552917.22	4174231.6	1.5	8.30E-04	5.37E-03	1.45E-02	3.57E-03	2.43E-02	Off-site Residen	n	n
552937.22_4174231	552937.22	4174231.6	1.5	6.86E-04	4.44E-03	1.20E-02	3.40E-03	2.05E-02	Off-site Residen	n	n
552957.22_4174231	552957.22	4174231.6	1.5	5.40E-04	3.50E-03	9.43E-03	3.21E-03	1.67E-02	Off-site Residen	n	n
552977.22_4174231	552977.22	4174231.6	1.5	4.61E-04	2.98E-03	8.05E-03	3.08E-03	1.46E-02	Off-site Residen	n	n
552997.22_4174231	552997.22	4174231.6	1.5	4.28E-04	2.77E-03	7.47E-03	3.00E-03	1.37E-02	Off-site Residen	n	n
553017.22_4174231	553017.22	4174231.6	1.5	4.21E-04	2.72E-03	7.34E-03	2.94E-03	1.34E-02	Off-site Residen	n	n
553037.22_4174231	553037.22	4174231.6	1.5	4.19E-04	2.71E-03	7.32E-03	2.89E-03	1.33E-02	Off-site Residen	n	n
553057.22_4174231	553057.22	4174231.6	1.5	4.98E-04	3.22E-03	8.69E-03	2.93E-03	1.53E-02	Off-site Residen	n	n
553077.22_4174231	553077.22	4174231.6	1.5	5.14E-04	3.32E-03	8.96E-03	2.91E-03	1.57E-02	Non Res	n	n
552437.22_4174251	552437.22	4174251.6	1.5	5.81E-04	3.76E-03	1.01E-02	4.07E-03	1.85E-02	Off-site Residen	n	n
552457.22_4174251	552457.22	4174251.6	1.5	5.81E-04	3.76E-03	1.01E-02	4.17E-03	1.87E-02	Non Res	n	n
552477.22_4174251	552477.22	4174251.6	1.5	5.67E-04	3.67E-03	9.91E-03	4.24E-03	1.84E-02	Off-site Residen	n	n
552497.22_4174251	552497.22	4174251.6	1.5	5.35E-04	3.46E-03	9.34E-03	4.24E-03	1.76E-02	Non Res	n	n
552517.22_4174251	552517.22	4174251.6	1.5	5.13E-04	3.32E-03	8.96E-03	4.20E-03	1.70E-02	Off-site Residen	n	n
552537.22_4174251	552537.22	4174251.6	1.5	4.67E-04	3.02E-03	8.15E-03	4.11E-03	1.57E-02	Off-site Residen	n	n
552557.22_4174251	552557.22	4174251.6	1.5	4.03E-04	2.61E-03	7.04E-03	3.94E-03	1.40E-02	Off-site Residen	n	n
552577.22_4174251	552577.22	4174251.6	1.5	3.27E-04	2.12E-03	5.72E-03	3.72E-03	1.19E-02	Off-site Residen	n	n
552597.22_4174251	552597.22	4174251.6	1.5	3.10E-04	2.01E-03	5.41E-03	3.57E-03	1.13E-02	Off-site Residen	n	n
552617.22_4174251	552617.22	4174251.6	1.5	3.26E-04	2.11E-03	5.70E-03	3.49E-03	1.16E-02	Off-site Residen	n	n
552637.22_4174251	552637.22	4174251.6	1.5	4.26E-04	2.76E-03	7.44E-03	3.53E-03	1.42E-02	Off-site Residen	n	n
552657.22_4174251	552657.22	4174251.6	1.5	6.99E-04	4.52E-03	1.22E-02	3.67E-03	2.11E-02	Off-site Residen	n	n
552677.22_4174251	552677.22	4174251.6	1.5	7.48E-04	4.84E-03	1.31E-02	3.65E-03	2.23E-02	Non Res	n	n
552697.22_4174251	552697.22	4174251.6	1.5	9.02E-04	5.83E-03	1.57E-02	3.67E-03	2.62E-02	Non Res	n	n
552717.22_4174251	552717.22	4174251.6	1.5	9.35E-04	6.05E-03	1.63E-02	3.65E-03	2.70E-02	Off-site Residen	n	n
552737.22_4174251	552737.22	4174251.6	1.5	1.50E-03	9.71E-03	2.62E-02	3.69E-03	4.11E-02	Off-site Residen	n	n
552757.22_4174251	552757.22	4174251.6	1.5	1.30E-03	8.44E-03	2.28E-02	3.73E-03	3.62E-02	Off-site Residen	n	n
552777.22_4174251	552777.22	4174251.6	1.5	1.18E-03	7.65E-03	2.06E-02	3.73E-03	3.32E-02	Off-site Residen	n	n
552797.22_4174251	552797.22	4174251.6	1.5	1.08E-03	7.00E-03	1.89E-02	3.73E-03	3.07E-02	Off-site Residen	n	n
552817.22_4174251	552817.22	4174251.6	1.5	1.02E-03	6.62E-03	1.79E-02	3.70E-03	2.92E-02	Off-site Residen	n	n
552837.22_4174251	552837.22	4174251.6	1.5	9.72E-04	6.29E-03	1.70E-02	3.69E-03	2.79E-02	Off-site Residen	n	n
552857.22_4174251	552857.22	4174251.6	1.5	9.14E-04	5.91E-03	1.60E-02	3.65E-03	2.64E-02	Off-site Residen	n	n
552877.22_4174251	552877.22	4174251.6	1.5	8.68E-04	5.61E-03	1.51E-02	3.61E-03	2.52E-02	Off-site Residen	n	n
552897.22_4174251	552897.22	4174251.6	1.5	8.56E-04	5.54E-03	1.49E-02	3.57E-03	2.49E-02	Non Res	n	n
552917.22_4174251	552917.22	4174251.6	1.5	8.09E-04	5.23E-03	1.41E-02	3.48E-03	2.36E-02	Non Res	n	n
552937.22_4174251	552937.22	4174251.6	1.5	6.43E-04	4.16E-03	1.12E-02	3.29E-03	1.93E-02	Non Res	n	n
552957.22_4174251	552957.22	4174251.6	1.5	4.68E-04	3.03E-03	8.18E-03	3.06E-03	1.47E-02	Off-site Residen	n	n
552977.22_4174251	552977.22	4174251.6	1.5	4.44E-04	2.87E-03	7.75E-03	2.99E-03	1.41E-02	Off-site Residen	n	n
552997.22_4174251	552997.22	4174251.6	1.5	4.36E-04	2.82E-03	7.61E-03	2.95E-03	1.38E-02	Off-site Residen	n	n
553017.22_4174251	553017.22	4174251.6	1.5	4.28E-04	2.77E-03	7.47E-03	2.90E-03	1.36E-02	Off-site Residen	n	n
553037.22_4174251	553037.22	4174251.6	1.5	4.40E-04	2.84E-03	7.68E-03	2.87E-03	1.38E-02	Off-site Residen	n	n
553057.22_4174251	553057.22	4174251.6	1.5	4.89E-04	3.16E-03	8.54E-03	2.88E-03	1.51E-02	Non Res	n	n
552457.22_4174271	552457.22	4174271.6	1.5	5.12E-04	3.31E-03	8.93E-03	4.00E-03	1.67E-02	Off-site Residen	n	n
552477.22_4174271	552477.22	4174271.6	1.5	5.06E-04	3.27E-03	8.83E-03	4.05E-03	1.67E-02	Off-site Residen	n	n
552497.22_4174271	552497.22	4174271.6	1.5	4.56E-04	2.95E-03	7.95E-03	4.00E-03	1.54E-02	Off-site Residen	n	n
552517.22_4174271	552517.22	4174271.6	1.5	4.20E-04	2.72E-03	7.33E-03	3.94E-03	1.44E-02	Non Res	n	n
552537.22_4174271	552537.22	4174271.6	1.5	3.88E-04	2.51E-03	6.78E-03	3.86E-03	1.35E-02	Off-site Residen	n	n
552557.22_4174271	552557.22	4174271.6	1.5	3.51E-04	2.27E-03	6.14E-03	3.75E-03	1.25E-02	Off-site Residen	n	n
552577.22_4174271	552577.22	4174271.6	1.5	2.91E-04	1.88E-03	5.08E-03	3.56E-03	1.08E-02	Non Res	n	n
552597.22_4174271	552597.22	4174271.6	1.5	2.78E-04	1.80E-03	4.85E-03	3.43E-03	1.04E-02	Off-site Residen	n	n
552617.22_4174271	552617.22	4174271.6	1.5	2.92E-04	1.89E-03	5.10E-03	3.36E-03	1.07E-02	Off-site Residen	n	n
552637.22_4174271	552637.22	4174271.6	1.5	4.10E-04	2.65E-03	7.15E-03	3.44E-03	1.37E-02	Off-site Residen	n	n
552657.22_4174271	552657.22	4174271.6	1.5	6.01E-04	3.89E-03	1.05E-02	3.53E-03	1.85E-02	Off-site Residen	n	n
552677.22_4174271	552677.22	4174271.6	1.5	7.22E-04	4.67E-03	1.26E-02	3.52E-03	2.15E-02	Off-site Residen	n	n
552697.22_4174271	552697.22	4174271.6	1.5	8.41E-04	5.44E-03	1.47E-02	3.55E-03	2.45E-02	Non Res	n	n
552717.22_4174271	552717.22	4174271.6	1.5	8.92E-04	5.77E-03	1.56E-02	3.54E-03	2.58E-02	Off-site Residen	n	n
552737.22_4174271	552737.22	4174271.6	1.5	1.25E-03	8.10E-03	2.19E-02	3.55E-03	3.48E-02	Off-site Residen	n	n
552757.22_4174271	552757.22	4174271.6	1.5	1.29E-03	8.34E-03	2.25E-02	3.56E-03	3.57E-02	Off-site Residen	n	n
552777.22_4174271	552777.22	4174271.6	1.5	1.15E-03	7.47E-03	2.02E-02	3.57E-03	3.24E-02	Off-site Residen	n	n
552797.22_4174271	552797.22	4174271.6	1.5	1.07E-03	6.91E-03	1.86E-02	3.57E-03	3.02E-02	Off-site Residen	n	n
552817.22_4174271	552817.22	4174271.6	1.5	1.02E-03	6.58E-03	1.78E-02	3.56E-03	2.89E-02	Off-site Residen	n	n
552837.22_4174271	552837.22	4174271.6	1.5	9.48E-04	6.13E-03	1.66E-02	3.53E-03	2.72E-02	Off-site Residen	n	n
552857.22_4174271	552857.22	4174271.6	1.5	8.90E-04	5.75E-03	1.55E-02	3.51E-03	2.57E-02	Off-site Residen	n	n
552877.22_4174271	552877.22	4174271.6	1.5	8.16E-04	5.28E-03	1.42E-02	3.46E-03	2.38E-02	Off-site Residen	n	n
552897.22_4174271	552897.22	4174271.6	1.5	8.27E-04	5.35E-03	1.44E-02	3.45E-03	2.40E-02	Non Res	n	n
552917.22_4174271	552917.22	4174271.6	1.5	7.95E-04	5.14E-03	1.39E-02	3.39E-03	2.32E-02	Non Res	n	n
552937.22_4174271	552937.22	4174271.6	1.5	7.36E-04	4.76E-03	1.28E-02	3.31E-03	2.17E-02	Non Res	n	n
552957.22_4174271	552957.22	4174271.6	1.5	5.36E-04	3.47E-03	9.36E-03	3.05E-03	1.64E-02	Non Res	n	n
552977.22_4174271	552977.22	4174271.6	1.5	4.64E-04	3.00E-03	8.09E-03	2.95E-03	1.45E-02	Off-site Residen	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552997.22_4174272	552997.22	4174271.6	1.5	4.51E-04	2.91E-03	7.87E-03	2.91E-03	1.41E-02	Off-site Residen	n	n
553017.22_4174272	553017.22	4174271.6	1.5	4.36E-04	2.82E-03	7.60E-03	2.86E-03	1.37E-02	Off-site Residen	n	n
553037.22_4174272	553037.22	4174271.6	1.5	4.63E-04	3.00E-03	8.08E-03	2.85E-03	1.44E-02	Off-site Residen	n	n
552477.22_4174292	552477.22	4174291.6	1.5	4.13E-04	2.67E-03	7.21E-03	3.80E-03	1.41E-02	Off-site Residen	n	n
552497.22_4174292	552497.22	4174291.6	1.5	3.74E-04	2.42E-03	6.52E-03	3.75E-03	1.31E-02	Off-site Residen	n	n
552517.22_4174292	552517.22	4174291.6	1.5	3.50E-04	2.26E-03	6.11E-03	3.70E-03	1.24E-02	Off-site Residen	n	n
552537.22_4174292	552537.22	4174291.6	1.5	3.19E-04	2.07E-03	5.57E-03	3.63E-03	1.16E-02	Non Res	n	n
552557.22_4174292	552557.22	4174291.6	1.5	3.10E-04	2.01E-03	5.42E-03	3.58E-03	1.13E-02	Non Res	n	n
552577.22_4174292	552577.22	4174291.6	1.5	2.79E-04	1.81E-03	4.88E-03	3.46E-03	1.04E-02	Non Res	n	n
552597.22_4174292	552597.22	4174291.6	1.5	2.66E-04	1.72E-03	4.64E-03	3.36E-03	9.99E-03	Off-site Residen	n	n
552617.22_4174292	552617.22	4174291.6	1.5	2.76E-04	1.78E-03	4.81E-03	3.27E-03	1.01E-02	Off-site Residen	n	n
552637.22_4174292	552637.22	4174291.6	1.5	3.35E-04	2.17E-03	5.85E-03	3.28E-03	1.16E-02	Off-site Residen	n	n
552657.22_4174292	552657.22	4174291.6	1.5	5.13E-04	3.32E-03	8.96E-03	3.39E-03	1.62E-02	Off-site Residen	n	n
552677.22_4174292	552677.22	4174291.6	1.5	6.90E-04	4.47E-03	1.21E-02	3.40E-03	2.06E-02	Off-site Residen	n	n
552697.22_4174292	552697.22	4174291.6	1.5	8.61E-04	5.57E-03	1.50E-02	3.43E-03	2.49E-02	Off-site Residen	n	n
552717.22_4174292	552717.22	4174291.6	1.5	8.78E-04	5.68E-03	1.53E-02	3.42E-03	2.53E-02	Non Res	n	n
552737.22_4174292	552737.22	4174291.6	1.5	8.53E-04	5.52E-03	1.49E-02	3.40E-03	2.47E-02	Off-site Residen	n	n
552757.22_4174292	552757.22	4174291.6	1.5	9.32E-04	6.03E-03	1.63E-02	3.39E-03	2.66E-02	Off-site Residen	n	n
552777.22_4174292	552777.22	4174291.6	1.5	1.04E-03	6.72E-03	1.81E-02	3.36E-03	2.93E-02	Off-site Residen	n	n
552797.22_4174292	552797.22	4174291.6	1.5	1.07E-03	6.92E-03	1.87E-02	3.36E-03	3.00E-02	Off-site Residen	n	n
552817.22_4174292	552817.22	4174291.6	1.5	1.12E-03	7.27E-03	1.96E-02	3.36E-03	3.14E-02	Off-site Residen	n	n
552837.22_4174292	552837.22	4174291.6	1.5	1.06E-03	6.84E-03	1.85E-02	3.40E-03	2.98E-02	Off-site Residen	n	n
552857.22_4174292	552857.22	4174291.6	1.5	9.82E-04	6.35E-03	1.71E-02	3.40E-03	2.79E-02	Off-site Residen	n	n
552877.22_4174292	552877.22	4174291.6	1.5	8.73E-04	5.65E-03	1.52E-02	3.34E-03	2.51E-02	Off-site Residen	n	n
552897.22_4174292	552897.22	4174291.6	1.5	7.95E-04	5.14E-03	1.39E-02	3.28E-03	2.31E-02	Off-site Residen	n	n
552917.22_4174292	552917.22	4174291.6	1.5	8.08E-04	5.23E-03	1.41E-02	3.30E-03	2.34E-02	Non Res	n	n
552937.22_4174292	552937.22	4174291.6	1.5	7.50E-04	4.85E-03	1.31E-02	3.24E-03	2.19E-02	Non Res	n	n
552957.22_4174292	552957.22	4174291.6	1.5	6.43E-04	4.16E-03	1.12E-02	3.11E-03	1.91E-02	Non Res	n	n
552977.22_4174292	552977.22	4174291.6	1.5	4.85E-04	3.14E-03	8.47E-03	2.91E-03	1.50E-02	Off-site Residen	n	n
552997.22_4174292	552997.22	4174291.6	1.5	4.59E-04	2.97E-03	8.01E-03	2.87E-03	1.43E-02	Off-site Residen	n	n
553017.22_4174292	553017.22	4174291.6	1.5	4.44E-04	2.87E-03	7.75E-03	2.84E-03	1.39E-02	Off-site Residen	n	n
552477.22_4174312	552477.22	4174311.6	1.5	3.46E-04	2.24E-03	6.04E-03	3.58E-03	1.22E-02	Off-site Residen	n	n
552497.22_4174312	552497.22	4174311.6	1.5	3.25E-04	2.10E-03	5.67E-03	3.56E-03	1.17E-02	Non Res	n	n
552517.22_4174312	552517.22	4174311.6	1.5	3.11E-04	2.01E-03	5.43E-03	3.54E-03	1.13E-02	Non Res	n	n
552537.22_4174312	552537.22	4174311.6	1.5	2.98E-04	1.93E-03	5.20E-03	3.51E-03	1.09E-02	Off-site Residen	n	n
552557.22_4174312	552557.22	4174311.6	1.5	2.52E-04	1.63E-03	4.39E-03	3.36E-03	9.63E-03	Off-site Residen	n	n
552577.22_4174312	552577.22	4174311.6	1.5	2.45E-04	1.59E-03	4.28E-03	3.31E-03	9.42E-03	Off-site Residen	n	n
552597.22_4174312	552597.22	4174311.6	1.5	2.39E-04	1.55E-03	4.17E-03	3.23E-03	9.18E-03	Off-site Residen	n	n
552617.22_4174312	552617.22	4174311.6	1.5	2.69E-04	1.74E-03	4.70E-03	3.21E-03	9.92E-03	Non Res	n	n
552637.22_4174312	552637.22	4174311.6	1.5	3.29E-04	2.13E-03	5.74E-03	3.23E-03	1.14E-02	Non Res	n	n
552657.22_4174312	552657.22	4174311.6	1.5	4.41E-04	2.85E-03	7.70E-03	3.27E-03	1.43E-02	Non Res	n	n
552677.22_4174312	552677.22	4174311.6	1.5	6.00E-04	3.88E-03	1.05E-02	3.29E-03	1.82E-02	Off-site Residen	n	n
552697.22_4174312	552697.22	4174311.6	1.5	6.94E-04	4.49E-03	1.21E-02	3.30E-03	2.06E-02	Off-site Residen	n	n
552717.22_4174312	552717.22	4174311.6	1.5	6.86E-04	4.44E-03	1.20E-02	3.30E-03	2.04E-02	Non Res	n	n
552737.22_4174312	552737.22	4174311.6	1.5	8.30E-04	5.37E-03	1.45E-02	3.29E-03	2.40E-02	Non Res	n	n
552757.22_4174312	552757.22	4174311.6	1.5	7.28E-04	4.71E-03	1.27E-02	3.27E-03	2.14E-02	Non Res	n	n
552777.22_4174312	552777.22	4174311.6	1.5	7.87E-04	5.09E-03	1.37E-02	3.23E-03	2.29E-02	Non Res	n	n
552797.22_4174312	552797.22	4174311.6	1.5	8.94E-04	5.78E-03	1.56E-02	3.21E-03	2.55E-02	Non Res	n	n
552817.22_4174312	552817.22	4174311.6	1.5	7.51E-04	4.85E-03	1.31E-02	3.19E-03	2.19E-02	Off-site Residen	n	n
552837.22_4174312	552837.22	4174311.6	1.5	9.00E-04	5.82E-03	1.57E-02	3.21E-03	2.56E-02	Off-site Residen	n	n
552857.22_4174312	552857.22	4174311.6	1.5	1.02E-03	6.58E-03	1.78E-02	3.22E-03	2.86E-02	Off-site Residen	n	n
552877.22_4174312	552877.22	4174311.6	1.5	1.03E-03	6.69E-03	1.81E-02	3.18E-03	2.90E-02	Off-site Residen	n	n
552897.22_4174312	552897.22	4174311.6	1.5	8.86E-04	5.73E-03	1.55E-02	3.15E-03	2.52E-02	Off-site Residen	n	n
552917.22_4174312	552917.22	4174311.6	1.5	8.00E-04	5.18E-03	1.40E-02	3.14E-03	2.31E-02	Non Res	n	n
552937.22_4174312	552937.22	4174311.6	1.5	7.70E-04	4.98E-03	1.34E-02	3.15E-03	2.23E-02	Non Res	n	n
552957.22_4174312	552957.22	4174311.6	1.5	6.87E-04	4.45E-03	1.20E-02	3.09E-03	2.02E-02	Non Res	n	n
552977.22_4174312	552977.22	4174311.6	1.5	5.03E-04	3.25E-03	8.78E-03	2.86E-03	1.54E-02	Non Res	n	n
552997.22_4174312	552997.22	4174311.6	1.5	4.56E-04	2.95E-03	7.95E-03	2.82E-03	1.42E-02	Non Res	n	n
552497.22_4174332	552497.22	4174331.6	1.5	3.12E-04	2.02E-03	5.45E-03	3.46E-03	1.12E-02	Off-site Residen	n	n
552517.22_4174332	552517.22	4174331.6	1.5	2.98E-04	1.93E-03	5.20E-03	3.44E-03	1.09E-02	Off-site Residen	n	n
552537.22_4174332	552537.22	4174331.6	1.5	2.52E-04	1.63E-03	4.41E-03	3.32E-03	9.61E-03	Off-site Residen	n	n
552557.22_4174332	552557.22	4174331.6	1.5	2.12E-04	1.37E-03	3.70E-03	3.17E-03	8.45E-03	Off-site Residen	n	n
552577.22_4174332	552577.22	4174331.6	1.5	2.01E-04	1.30E-03	3.52E-03	3.11E-03	8.13E-03	Off-site Residen	n	n
552597.22_4174332	552597.22	4174331.6	1.5	2.13E-04	1.38E-03	3.72E-03	3.09E-03	8.40E-03	Off-site Residen	n	n
552617.22_4174332	552617.22	4174331.6	1.5	2.40E-04	1.55E-03	4.18E-03	3.10E-03	9.07E-03	Off-site Residen	n	n
552637.22_4174332	552637.22	4174331.6	1.5	3.13E-04	2.02E-03	5.46E-03	3.16E-03	1.10E-02	Off-site Residen	n	n
552657.22_4174332	552657.22	4174331.6	1.5	3.92E-04	2.54E-03	6.85E-03	3.17E-03	1.29E-02	Off-site Residen	n	n
552677.22_4174332	552677.22	4174331.6	1.5	5.04E-04	3.26E-03	8.80E-03	3.17E-03	1.57E-02	Non Res	n	n
552697.22_4174332	552697.22	4174331.6	1.5	5.71E-04	3.70E-03	9.97E-03	3.13E-03	1.74E-02	Non Res	n	n
552717.22_4174332	552717.22	4174331.6	1.5	5.84E-04	3.78E-03	1.02E-02	3.12E-03	1.77E-02	Off-site Residen	n	n
552737.22_4174332	552737.22	4174331.6	1.5	6.62E-04	4.28E-03	1.16E-02	3.13E-03	1.96E-02	Off-site Residen	n	n
552757.22_4174332	552757.22	4174331.6	1.5	6.21E-04	4.02E-03	1.08E-02	3.14E-03	1.86E-02	Off-site Residen	n	n
552777.22_4174332	552777.22	4174331.6	1.5	6.26E-04	4.05E-03	1.09E-02	3.13E-03	1.87E-02	Off-site Residen	n	n
552797.22_4174332	552797.22	4174331.6	1.5	7.01E-04	4.53E-03	1.22E-02	3.13E-03	2.06E-02	Off-site Residen	n	n
552817.22_4174332	552817.22	4174331.6	1.5	6.48E-04	4.19E-03	1.13E-02	3.10E-03	1.92E-02	Non Res	n	n
552837.22_4174332	552837.22	4174331.6	1.5	6.61E-04	4.27E-03	1.15E-02	3.06E-03	1.95E-02	Non Res	n	n
552857.22_4174332	552857.22	4174331.6	1.5	7.92E-04	5.12E-03	1.38E-02	3.05E-03	2.28E-02	Non Res	n	n
552877.22_4174332	552877.22	4174331.6	1.5	5.90E-04	3.81E-03	1.03E-02	3.02E-03	1.77E-02	Off-site Residen	n	n
552897.22_4174332	552897.22	4174331.6	1.5	7.45E-04	4.82E-03	1.30E-02	3.00E-03	2.16E-02	Off-site Residen	n	n
552917.22_4174332	552917.22	4174331.6	1.5	8.57E-04	5.54E-03	1.50E-02	2.97E-03	2.43E-02	Off-site Residen	n	n
552937.22_4174332	552937.22	4174331.6	1.5	7.63E-04	4.93E-03	1.33E-02	3.08E-03	2.21E-02	Non Res	n	n
552957.22_4174332	552957.22	4174331.6	1.5	6.57E-04	4.25E-03	1.15E-02	3.02E-03	1.94E-02	Non Res	n	n
552497.22_4174352	552497.22	4174351.6	1.5	2.61E-04	1.69E-03	4.55E-03	3.27E-03	9.78E-03	Off-site Residen	n	n
552517.22_4174352	552517.22	4174351.6	1.5	2.18E-04	1.41E-03	3.80E-03	3.15E-03	8.57E-03	Off-site Residen	n	n
552537.22_4174352	552537.22	4174351.6	1.5	1.89E-04	1.22E-03	3.30E-03	3.06E-03	7.77E-03	Off-site Residen	n	n
552557.22_4174352	552557.22	4174351.6	1.5	1.77E-04	1.15E-03	3.09E-03	3.00E-03	7.42E-03	Off-site Residen	n	n
552577.22_4174352	552577.22	4174351.6	1.5	1.88E-04	1.22E-03	3.29E-03	3.01E-03	7.71E-03	Off-site Residen	n	n
552597.22_4174352	552597.22	4174351.6	1.5	1.97E-04	1.28E-03	3.44E-03	3.00E-03	7.92E-03	Off-site Residen	n	n
552617.22_4174352	552617.22	4174351.6	1.5	2.18E-04	1.41E-03	3.81E-03	2.99E-03	8.43E-03	Off-site Residen	n	n
552637.22_4174352	552637.22	4174351.6	1.5	2.63E-04	1.70E-03	4.59E-03	3.02E-03	9.58E-03	Off-site Residen	n	n
552657.22_4174352	552657.22	4174351.6	1.5	3.21E-04	2.08E-03	5.61E-03	3.03E-03	1.10E-02	Off-site Residen	n	n
552677.22_4174352	552677.22	4174351.6	1.5	3.87E-04	2.51E-03	6.76E-03	3.02E-03	1.27E-02	Off-site Residen	n	n
552697.22_4174352	552697.22	4174351.6	1.5	4.54E-04	2.94E-03	7.93E-03	3.01E-03	1.43E-02	Off-site Residen	n	n
552717.22_4174352	552717.22	4174351.6	1.5	4.96E-04	3.21E-03	8.66E-03	2.98E-03	1.53E-02	Off-site Residen	n	n
552737.22_4174352	552737.22	4174351.6	1.5	5.47E-04	3.54E-03	9.55E-03	2.99E-03	1.66E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552757.22_417435	552757.22	4174351.6	1.5	5.61E-04	3.63E-03	9.79E-03	2.98E-03	1.70E-02	Non Res	n	n
552777.22_417435	552777.22	4174351.6	1.5	5.36E-04	3.46E-03	9.35E-03	2.95E-03	1.63E-02	Non Res	n	n
552797.22_417435	552797.22	4174351.6	1.5	6.10E-04	3.95E-03	1.07E-02	2.96E-03	1.82E-02	Non Res	n	n
552817.22_417435	552817.22	4174351.6	1.5	6.00E-04	3.88E-03	1.05E-02	2.97E-03	1.79E-02	Off-site Residen	n	n
552837.22_417435	552837.22	4174351.6	1.5	4.95E-04	3.20E-03	8.63E-03	2.96E-03	1.53E-02	Off-site Residen	n	n
552857.22_417435	552857.22	4174351.6	1.5	5.06E-04	3.27E-03	8.83E-03	2.94E-03	1.56E-02	Non Res	n	n
552877.22_417435	552877.22	4174351.6	1.5	4.29E-04	2.78E-03	7.50E-03	2.92E-03	1.36E-02	Non Res	n	n
552897.22_417435	552897.22	4174351.6	1.5	5.02E-04	3.25E-03	8.76E-03	2.89E-03	1.54E-02	Non Res	n	n
552917.22_417435	552917.22	4174351.6	1.5	7.17E-04	4.64E-03	1.25E-02	2.85E-03	2.07E-02	Off-site Residen	n	n
552937.22_417435	552937.22	4174351.6	1.5	6.68E-04	4.32E-03	1.17E-02	2.97E-03	1.96E-02	Non Res	n	n
552557.22_417437	552557.22	4174371.6	1.5	1.69E-04	1.10E-03	2.96E-03	2.93E-03	7.15E-03	Off-site Residen	n	n
552577.22_417437	552577.22	4174371.6	1.5	1.78E-04	1.15E-03	3.11E-03	2.93E-03	7.37E-03	Off-site Residen	n	n
552597.22_417437	552597.22	4174371.6	1.5	1.88E-04	1.21E-03	3.27E-03	2.92E-03	7.60E-03	Off-site Residen	n	n
552617.22_417437	552617.22	4174371.6	1.5	1.96E-04	1.27E-03	3.42E-03	2.89E-03	7.77E-03	Off-site Residen	n	n
552637.22_417437	552637.22	4174371.6	1.5	2.24E-04	1.45E-03	3.92E-03	2.89E-03	8.48E-03	Off-site Residen	n	n
552657.22_417437	552657.22	4174371.6	1.5	2.63E-04	1.70E-03	4.59E-03	2.89E-03	9.45E-03	Off-site Residen	n	n
552677.22_417437	552677.22	4174371.6	1.5	3.06E-04	1.98E-03	5.33E-03	2.88E-03	1.05E-02	Off-site Residen	n	n
552697.22_417437	552697.22	4174371.6	1.5	3.47E-04	2.24E-03	6.06E-03	2.86E-03	1.15E-02	Off-site Residen	n	n
552717.22_417437	552717.22	4174371.6	1.5	3.68E-04	2.38E-03	6.42E-03	2.85E-03	1.20E-02	Off-site Residen	n	n
552737.22_417437	552737.22	4174371.6	1.5	4.12E-04	2.67E-03	7.20E-03	2.87E-03	1.31E-02	Non Res	n	n
552757.22_417437	552757.22	4174371.6	1.5	4.31E-04	2.79E-03	7.52E-03	2.88E-03	1.36E-02	Off-site Residen	n	n
552777.22_417437	552777.22	4174371.6	1.5	4.17E-04	2.70E-03	7.29E-03	2.85E-03	1.33E-02	Off-site Residen	n	n
552797.22_417437	552797.22	4174371.6	1.5	4.03E-04	2.61E-03	7.04E-03	2.83E-03	1.29E-02	Non Res	n	n
552817.22_417437	552817.22	4174371.6	1.5	4.16E-04	2.69E-03	7.26E-03	2.82E-03	1.32E-02	Non Res	n	n
552837.22_417437	552837.22	4174371.6	1.5	4.43E-04	2.87E-03	7.73E-03	2.81E-03	1.39E-02	Off-site Residen	n	n
552857.22_417437	552857.22	4174371.6	1.5	5.24E-04	3.39E-03	9.15E-03	2.82E-03	1.59E-02	Off-site Residen	n	n
552877.22_417437	552877.22	4174371.6	1.5	4.00E-04	2.59E-03	6.98E-03	2.82E-03	1.28E-02	Off-site Childcar	n	n
552617.22_417439	552617.22	4174391.6	1.5	1.78E-04	1.15E-03	3.10E-03	2.79E-03	7.21E-03	Off-site Residen	n	n
552637.22_417439	552637.22	4174391.6	1.5	1.92E-04	1.24E-03	3.35E-03	2.77E-03	7.55E-03	Off-site Residen	n	n
552657.22_417439	552657.22	4174391.6	1.5	2.18E-04	1.41E-03	3.80E-03	2.76E-03	8.19E-03	Off-site Residen	n	n
552677.22_417439	552677.22	4174391.6	1.5	2.47E-04	1.60E-03	4.31E-03	2.75E-03	8.90E-03	Off-site Residen	n	n
552697.22_417439	552697.22	4174391.6	1.5	2.64E-04	1.71E-03	4.61E-03	2.72E-03	9.31E-03	Off-site Residen	n	n
552717.22_417439	552717.22	4174391.6	1.5	2.87E-04	1.86E-03	5.02E-03	2.72E-03	9.88E-03	Off-site Residen	n	n
552737.22_417439	552737.22	4174391.6	1.5	3.08E-04	1.99E-03	5.37E-03	2.73E-03	1.04E-02	Off-site Residen	n	n
552757.22_417439	552757.22	4174391.6	1.5	3.12E-04	2.02E-03	5.45E-03	2.74E-03	1.05E-02	Off-site Residen	n	n
552777.22_417439	552777.22	4174391.6	1.5	3.11E-04	2.01E-03	5.42E-03	2.73E-03	1.05E-02	Off-site Residen	n	n
552797.22_417439	552797.22	4174391.6	1.5	3.03E-04	1.96E-03	5.28E-03	2.71E-03	1.03E-02	Off-site Residen	n	n
552817.22_417439	552817.22	4174391.6	1.5	3.34E-04	2.16E-03	5.83E-03	2.72E-03	1.10E-02	Off-site Residen	n	n
552837.22_417439	552837.22	4174391.6	1.5	3.63E-04	2.35E-03	6.33E-03	2.75E-03	1.18E-02	Off-site Residen	n	n
552677.22_417441	552677.22	4174411.6	1.5	2.03E-04	1.31E-03	3.55E-03	2.63E-03	7.69E-03	Off-site Residen	n	n
552697.22_417441	552697.22	4174411.6	1.5	2.15E-04	1.39E-03	3.75E-03	2.61E-03	7.96E-03	Off-site Residen	n	n
552717.22_417441	552717.22	4174411.6	1.5	2.31E-04	1.49E-03	4.03E-03	2.61E-03	8.35E-03	Non Res	n	n
552737.22_417441	552737.22	4174411.6	1.5	2.41E-04	1.56E-03	4.20E-03	2.62E-03	8.62E-03	Off-site Residen	n	n
552757.22_417441	552757.22	4174411.6	1.5	2.42E-04	1.56E-03	4.22E-03	2.62E-03	8.64E-03	Off-site Residen	n	n
552777.22_417441	552777.22	4174411.6	1.5	2.43E-04	1.57E-03	4.25E-03	2.62E-03	8.69E-03	Off-site Residen	n	n
552797.22_417441	552797.22	4174411.6	1.5	2.55E-04	1.65E-03	4.44E-03	2.63E-03	8.98E-03	Off-site Residen	n	n
552717.22_417443	552717.22	4174431.6	1.5	1.91E-04	1.24E-03	3.34E-03	2.50E-03	7.27E-03	Non Res	n	n
552737.22_417443	552737.22	4174431.6	1.5	1.93E-04	1.25E-03	3.38E-03	2.51E-03	7.33E-03	Off-site Residen	n	n

Brisbane Baylands - Operational HRA, Full Buildout

Annual Average PM2.5 Concentrations, all sources

Full Buildout 2043

Onsite Receptors

MERV13	60% reduction

Max	UTM X	UTM Y	Controlled	
0.22	552077.22	4173311.6	0.22	Off-site Resident
0.27	552837.22	4173351.6		Off-site Worker
0.28	552217.22	4172631.6	0.11	Block C2
0.66	552857.22	4173131.6	0.26	On-site Resident
0.66	552857.22	4173131.6	0.26	On-site Worker

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552977.22_41707	552977.22	4170751.6	1.5	3.58E-04	2.31E-03	6.24E-03	6.38E-04	9.55E-03	Non Res	n	n
552997.22_41707	552997.22	4170751.6	1.5	2.85E-04	1.85E-03	4.98E-03	6.16E-04	7.73E-03	Non Res	n	n
553017.22_41707	553017.22	4170751.6	1.5	2.46E-04	1.59E-03	4.30E-03	5.86E-04	6.73E-03	Non Res	n	n
553037.22_41707	553037.22	4170751.6	1.5	2.38E-04	1.54E-03	4.15E-03	5.72E-04	6.50E-03	Non Res	n	n
552937.22_41707	552937.22	4170771.6	1.5	4.82E-04	3.12E-03	8.42E-03	6.51E-04	1.27E-02	Off-site Residen	n	n
552957.22_41707	552957.22	4170771.6	1.5	4.50E-04	2.91E-03	7.86E-03	6.47E-04	1.19E-02	Off-site Residen	n	n
552977.22_41707	552977.22	4170771.6	1.5	3.61E-04	2.34E-03	6.31E-03	6.44E-04	9.65E-03	Off-site Residen	n	n
552997.22_41707	552997.22	4170771.6	1.5	2.75E-04	1.78E-03	4.80E-03	6.08E-04	7.46E-03	Off-site Residen	n	n
553017.22_41707	553017.22	4170771.6	1.5	2.59E-04	1.68E-03	4.53E-03	5.92E-04	7.06E-03	Off-site Residen	n	n
553037.22_41707	553037.22	4170771.6	1.5	2.32E-04	1.50E-03	4.05E-03	5.60E-04	6.34E-03	Off-site Residen	n	n
553057.22_41707	553057.22	4170771.6	1.5	2.12E-04	1.37E-03	3.71E-03	5.33E-04	5.83E-03	Non Res	n	n
553077.22_41707	553077.22	4170771.6	1.5	1.98E-04	1.28E-03	3.45E-03	5.09E-04	5.44E-03	Non Res	n	n
553097.22_41707	553097.22	4170771.6	1.5	1.90E-04	1.23E-03	3.31E-03	4.91E-04	5.22E-03	Non Res	n	n
553117.22_41707	553117.22	4170771.6	1.5	1.86E-04	1.20E-03	3.25E-03	4.78E-04	5.12E-03	Non Res	n	n
553137.22_41707	553137.22	4170771.6	1.5	1.87E-04	1.21E-03	3.26E-03	4.69E-04	5.12E-03	Non Res	n	n
552897.22_41707	552897.22	4170791.6	1.5	5.65E-04	3.66E-03	9.87E-03	6.53E-04	1.47E-02	Off-site Residen	n	n
552917.22_41707	552917.22	4170791.6	1.5	5.59E-04	3.62E-03	9.76E-03	6.55E-04	1.46E-02	Off-site Residen	n	n
552937.22_41707	552937.22	4170791.6	1.5	5.47E-04	3.54E-03	9.55E-03	6.61E-04	1.43E-02	Off-site Residen	n	n
552957.22_41707	552957.22	4170791.6	1.5	4.87E-04	3.15E-03	8.49E-03	6.57E-04	1.28E-02	Off-site Residen	n	n
552977.22_41707	552977.22	4170791.6	1.5	3.84E-04	2.48E-03	6.70E-03	6.51E-04	1.02E-02	Off-site Residen	n	n
552997.22_41707	552997.22	4170791.6	1.5	2.97E-04	1.92E-03	5.19E-03	6.17E-04	8.02E-03	Off-site Residen	n	n
553017.22_41707	553017.22	4170791.6	1.5	2.63E-04	1.70E-03	4.60E-03	5.87E-04	7.15E-03	Off-site Residen	n	n
553037.22_41707	553037.22	4170791.6	1.5	2.38E-04	1.54E-03	4.15E-03	5.56E-04	6.49E-03	Off-site Residen	n	n
553057.22_41707	553057.22	4170791.6	1.5	2.18E-04	1.41E-03	3.80E-03	5.27E-04	5.95E-03	Non Res	n	n
553077.22_41707	553077.22	4170791.6	1.5	2.04E-04	1.32E-03	3.57E-03	5.05E-04	5.60E-03	Non Res	n	n
553097.22_41707	553097.22	4170791.6	1.5	1.97E-04	1.28E-03	3.44E-03	4.89E-04	5.40E-03	Non Res	n	n
553117.22_41707	553117.22	4170791.6	1.5	2.00E-04	1.29E-03	3.48E-03	4.81E-04	5.45E-03	Non Res	n	n
553137.22_41707	553137.22	4170791.6	1.5	2.15E-04	1.39E-03	3.75E-03	4.85E-04	5.84E-03	Non Res	n	n
553157.22_41707	553157.22	4170791.6	1.5	2.45E-04	1.58E-03	4.28E-03	4.99E-04	6.60E-03	Non Res	n	n
553177.22_41707	553177.22	4170791.6	1.5	2.92E-04	1.89E-03	5.09E-03	5.24E-04	7.79E-03	Non Res	n	n
553197.22_41707	553197.22	4170791.6	1.5	3.32E-04	2.15E-03	5.80E-03	5.37E-04	8.82E-03	Non Res	n	n
553217.22_41707	553217.22	4170791.6	1.5	3.94E-04	2.55E-03	6.88E-03	5.59E-04	1.04E-02	Non Res	n	n
553237.22_41707	553237.22	4170791.6	1.5	5.00E-04	3.23E-03	8.73E-03	5.84E-04	1.30E-02	Non Res	n	n
552877.22_41708	552877.22	4170811.6	1.5	6.47E-04	4.19E-03	1.13E-02	6.66E-04	1.68E-02	Off-site Residen	n	n
552897.22_41708	552897.22	4170811.6	1.5	6.36E-04	4.11E-03	1.11E-02	6.64E-04	1.65E-02	Off-site Residen	n	n
552917.22_41708	552917.22	4170811.6	1.5	6.25E-04	4.05E-03	1.09E-02	6.67E-04	1.63E-02	Off-site Residen	n	n
552937.22_41708	552937.22	4170811.6	1.5	6.11E-04	3.95E-03	1.07E-02	6.70E-04	1.59E-02	Off-site Residen	n	n
552957.22_41708	552957.22	4170811.6	1.5	5.23E-04	3.38E-03	9.13E-03	6.67E-04	1.37E-02	Off-site Residen	n	n
552977.22_41708	552977.22	4170811.6	1.5	4.21E-04	2.72E-03	7.35E-03	6.61E-04	1.12E-02	Off-site Residen	n	n
552997.22_41708	552997.22	4170811.6	1.5	3.28E-04	2.12E-03	5.73E-03	6.30E-04	8.82E-03	Off-site Residen	n	n
553017.22_41708	553017.22	4170811.6	1.5	3.06E-04	1.98E-03	5.34E-03	6.11E-04	8.23E-03	Off-site Residen	n	n
553037.22_41708	553037.22	4170811.6	1.5	2.62E-04	1.69E-03	4.57E-03	5.68E-04	7.10E-03	Off-site Residen	n	n
553057.22_41708	553057.22	4170811.6	1.5	2.38E-04	1.54E-03	4.15E-03	5.37E-04	6.46E-03	Non Res	n	n
553077.22_41708	553077.22	4170811.6	1.5	2.23E-04	1.44E-03	3.90E-03	5.14E-04	6.08E-03	Non Res	n	n
553097.22_41708	553097.22	4170811.6	1.5	2.16E-04	1.40E-03	3.78E-03	4.99E-04	5.89E-03	Non Res	n	n
553117.22_41708	553117.22	4170811.6	1.5	2.28E-04	1.48E-03	3.98E-03	4.96E-04	6.18E-03	Non Res	n	n
553137.22_41708	553137.22	4170811.6	1.5	2.66E-04	1.72E-03	4.64E-03	5.17E-04	7.14E-03	Non Res	n	n
553157.22_41708	553157.22	4170811.6	1.5	3.09E-04	2.00E-03	5.39E-03	5.36E-04	8.23E-03	Non Res	n	n
553177.22_41708	553177.22	4170811.6	1.5	3.47E-04	2.25E-03	6.07E-03	5.48E-04	9.21E-03	Non Res	n	n
553197.22_41708	553197.22	4170811.6	1.5	4.01E-04	2.60E-03	7.00E-03	5.62E-04	1.06E-02	Non Res	n	n
553217.22_41708	553217.22	4170811.6	1.5	5.66E-04	3.66E-03	9.88E-03	6.00E-04	1.47E-02	Non Res	n	n
553237.22_41708	553237.22	4170811.6	1.5	7.22E-04	4.67E-03	1.26E-02	6.07E-04	1.86E-02	Non Res	n	n
553257.22_41708	553257.22	4170811.6	1.5	1.12E-03	7.24E-03	1.95E-02	6.18E-04	2.85E-02	Non Res	n	n
553277.22_41708	553277.22	4170811.6	1.5	1.47E-03	9.50E-03	2.56E-02	6.38E-04	3.72E-02	Non Res	n	n
553297.22_41708	553297.22	4170811.6	1.5	1.61E-03	1.04E-02	2.81E-02	6.47E-04	4.07E-02	Non Res	n	n
553317.22_41708	553317.22	4170811.6	1.5	3.52E-03	2.27E-02	6.14E-02	6.65E-04	8.83E-02	Non Res	n	n
553337.22_41708	553337.22	4170811.6	1.5	2.76E-03	1.79E-02	4.82E-02	6.69E-04	6.95E-02	Non Res	n	n
552837.22_41708	552837.22	4170831.6	1.5	7.67E-04	4.96E-03	1.34E-02	6.82E-04	1.98E-02	Off-site Residen	n	n
552857.22_41708	552857.22	4170831.6	1.5	7.61E-04	4.92E-03	1.33E-02	6.78E-04	1.96E-02	Off-site Residen	n	n
552877.22_41708	552877.22	4170831.6	1.5	7.34E-04	4.75E-03	1.28E-02	6.77E-04	1.90E-02	Off-site Residen	n	n
552897.22_41708	552897.22	4170831.6	1.5	7.30E-04	4.72E-03	1.27E-02	6.78E-04	1.89E-02	Off-site Residen	n	n
552917.22_41708	552917.22	4170831.6	1.5	7.03E-04	4.54E-03	1.23E-02	6.78E-04	1.82E-02	Off-site Residen	n	n
552937.22_41708	552937.22	4170831.6	1.5	6.64E-04	4.29E-03	1.16E-02	6.81E-04	1.72E-02	Off-site Residen	n	n
552957.22_41708	552957.22	4170831.6	1.5	5.86E-04	3.79E-03	1.02E-02	6.77E-04	1.53E-02	Off-site Residen	n	n
552977.22_41708	552977.22	4170831.6	1.5	4.59E-04	2.97E-03	8.02E-03	6.72E-04	1.21E-02	Off-site Residen	n	n
552997.22_41708	552997.22	4170831.6	1.5	3.88E-04	2.51E-03	6.77E-03	6.53E-04	1.03E-02	Off-site Residen	n	n
553017.22_41708	553017.22	4170831.6	1.5	3.44E-04	2.23E-03	6.01E-03	6.29E-04	9.21E-03	Off-site Residen	n	n
553037.22_41708	553037.22	4170831.6	1.5	2.99E-04	1.93E-03	5.22E-03	5.89E-04	8.04E-03	Off-site Residen	n	n
553057.22_41708	553057.22	4170831.6	1.5	2.66E-04	1.72E-03	4.65E-03	5.51E-04	7.19E-03	Non Res	n	n
553077.22_41708	553077.22	4170831.6	1.5	2.47E-04	1.60E-03	4.32E-03	5.26E-04	6.69E-03	Non Res	n	n
553097.22_41708	553097.22	4170831.6	1.5	2.44E-04	1.58E-03	4.26E-03	5.12E-04	6.60E-03	Non Res	n	n
553117.22_41708	553117.22	4170831.6	1.5	2.69E-04	1.74E-03	4.69E-03	5.19E-04	7.21E-03	Non Res	n	n
553137.22_41708	553137.22	4170831.6	1.5	3.31E-04	2.14E-03	5.77E-03	5.53E-04	8.79E-03	Non Res	n	n
553157.22_41708	553157.22	4170831.6	1.5	3.67E-04	2.37E-03	6.41E-03	5.60E-04	9.71E-03	Non Res	n	n
553177.22_41708	553177.22	4170831.6	1.5	4.20E-04	2.72E-03	7.33E-03	5.74E-04	1.10E-02	Non Res	n	n
553197.22_41708	553197.22	4170831.6	1.5	5.27E-04	3.41E-03	9.20E-03	5.97E-04	1.37E-02	Non Res	n	n
553217.22_41708	553217.22	4170831.6	1.5	7.39E-04	4.78E-03	1.29E-02	6.17E-04	1.90E-02	Non Res	n	n
553237.22_41708	553237.22	4170831.6	1.5	1.10E-03	7.12E-03	1.92E-02	6.26E-04	2.81E-02	Non Res	n	n
553257.22_41708	553257.22	4170831.6	1.5	1.45E-03	9.37E-03	2.53E-02	6.40E-04	3.67E-02	Non Res	n	n
553277.22_41708	553277.22	4170831.6	1.5	1.46E-03	9.44E-03	2.55E-02	6.58E-04	3.70E-02	Non Res	n	n
553297.22_41708	553297.22	4170831.6	1.5	3.53E-03	2.28E-02	6.16E-02	6.67E-04	8.87E-02	Non Res	n	n
553317.22_41708	553317.22	4170831.6	1.5	2.75E-03	1.78E-02	4.80E-02	6.81E-04	6.92E-02	Non Res	n	n
553337.22_41708	553337.22	4170831.6	1.5	3.28E-03	2.12E-02	5.73E-02	6.87E-04	8.24E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553357.22_417083	553357.22	4170831.6	1.5	2.60E-03	1.68E-02	4.54E-02	6.94E-04	6.55E-02	Non Res	n	n
553377.22_417083	553377.22	4170831.6	1.5	2.13E-03	1.38E-02	3.71E-02	7.04E-04	5.37E-02	Non Res	n	n
553397.22_417083	553397.22	4170831.6	1.5	1.82E-03	1.17E-02	3.17E-02	7.03E-04	4.59E-02	Non Res	n	n
553417.22_417083	553417.22	4170831.6	1.5	1.66E-03	1.08E-02	2.90E-02	7.05E-04	4.22E-02	Non Res	n	n
553437.22_417083	553437.22	4170831.6	1.5	1.55E-03	1.00E-02	2.70E-02	7.08E-04	3.92E-02	Non Res	n	n
552797.22_417085	552797.22	4170851.6	1.5	8.94E-04	5.79E-03	1.56E-02	7.12E-04	2.30E-02	Off-site Residen	n	n
552817.22_417085	552817.22	4170851.6	1.5	8.83E-04	5.71E-03	1.54E-02	7.04E-04	2.27E-02	Non Res	n	n
552837.22_417085	552837.22	4170851.6	1.5	8.91E-04	5.77E-03	1.56E-02	6.96E-04	2.29E-02	Off-site Residen	n	n
552857.22_417085	552857.22	4170851.6	1.5	8.68E-04	5.62E-03	1.52E-02	6.90E-04	2.23E-02	Off-site Residen	n	n
552877.22_417085	552877.22	4170851.6	1.5	8.64E-04	5.59E-03	1.51E-02	6.90E-04	2.22E-02	Off-site Residen	n	n
552897.22_417085	552897.22	4170851.6	1.5	8.38E-04	5.42E-03	1.46E-02	6.92E-04	2.16E-02	Off-site Residen	n	n
552917.22_417085	552917.22	4170851.6	1.5	7.77E-04	5.03E-03	1.36E-02	6.89E-04	2.01E-02	Off-site Residen	n	n
552937.22_417085	552937.22	4170851.6	1.5	7.16E-04	4.63E-03	1.25E-02	6.93E-04	1.85E-02	Off-site Residen	n	n
552957.22_417085	552957.22	4170851.6	1.5	6.25E-04	4.04E-03	1.09E-02	6.88E-04	1.63E-02	Off-site Residen	n	n
552977.22_417085	552977.22	4170851.6	1.5	4.97E-04	3.22E-03	8.68E-03	6.84E-04	1.31E-02	Off-site Residen	n	n
552997.22_417085	552997.22	4170851.6	1.5	4.13E-04	2.67E-03	7.20E-03	6.60E-04	1.09E-02	Off-site Residen	n	n
553017.22_417085	553017.22	4170851.6	1.5	3.77E-04	2.44E-03	6.58E-03	6.42E-04	1.00E-02	Off-site Residen	n	n
553037.22_417085	553037.22	4170851.6	1.5	3.29E-04	2.13E-03	5.74E-03	6.01E-04	8.79E-03	Non Res	n	n
553057.22_417085	553057.22	4170851.6	1.5	2.90E-04	1.87E-03	5.06E-03	5.62E-04	7.79E-03	Non Res	n	n
553077.22_417085	553077.22	4170851.6	1.5	2.72E-04	1.76E-03	4.74E-03	5.34E-04	7.30E-03	Non Res	n	n
553097.22_417085	553097.22	4170851.6	1.5	2.77E-04	1.79E-03	4.84E-03	5.28E-04	7.44E-03	Non Res	n	n
553117.22_417085	553117.22	4170851.6	1.5	3.13E-04	2.02E-03	5.46E-03	5.39E-04	8.33E-03	Non Res	n	n
553137.22_417085	553137.22	4170851.6	1.5	3.87E-04	2.51E-03	6.76E-03	5.78E-04	1.02E-02	Non Res	n	n
553157.22_417085	553157.22	4170851.6	1.5	4.48E-04	2.90E-03	7.83E-03	5.92E-04	1.18E-02	Non Res	n	n
553177.22_417085	553177.22	4170851.6	1.5	5.86E-04	3.79E-03	1.02E-02	6.23E-04	1.52E-02	Non Res	n	n
553197.22_417085	553197.22	4170851.6	1.5	6.88E-04	4.45E-03	1.20E-02	6.24E-04	1.78E-02	Non Res	n	n
553217.22_417085	553217.22	4170851.6	1.5	1.07E-03	6.94E-03	1.87E-02	6.38E-04	2.74E-02	Non Res	n	n
553237.22_417085	553237.22	4170851.6	1.5	1.43E-03	9.27E-03	2.50E-02	6.50E-04	3.64E-02	Non Res	n	n
553257.22_417085	553257.22	4170851.6	1.5	1.95E-03	1.26E-02	3.41E-02	6.73E-04	4.93E-02	Non Res	n	n
553277.22_417085	553277.22	4170851.6	1.5	3.04E-03	1.97E-02	5.31E-02	6.74E-04	7.65E-02	Non Res	n	n
553297.22_417085	553297.22	4170851.6	1.5	2.68E-03	1.74E-02	4.68E-02	6.91E-04	6.76E-02	Non Res	n	n
553317.22_417085	553317.22	4170851.6	1.5	4.31E-03	2.79E-02	7.52E-02	7.00E-04	1.08E-01	Non Res	n	n
553337.22_417085	553337.22	4170851.6	1.5	3.21E-03	2.08E-02	5.61E-02	7.07E-04	8.08E-02	Non Res	n	n
553357.22_417085	553357.22	4170851.6	1.5	2.50E-03	1.62E-02	4.37E-02	7.18E-04	6.31E-02	Non Res	n	n
553377.22_417085	553377.22	4170851.6	1.5	2.12E-03	1.37E-02	3.70E-02	7.12E-04	5.36E-02	Non Res	n	n
553397.22_417085	553397.22	4170851.6	1.5	1.91E-03	1.24E-02	3.33E-02	7.19E-04	4.83E-02	Non Res	n	n
553417.22_417085	553417.22	4170851.6	1.5	1.75E-03	1.13E-02	3.06E-02	7.26E-04	4.44E-02	Non Res	n	n
553437.22_417085	553437.22	4170851.6	1.5	1.63E-03	1.05E-02	2.84E-02	7.25E-04	4.13E-02	Non Res	n	n
553457.22_417085	553457.22	4170851.6	1.5	1.53E-03	9.88E-03	2.67E-02	7.28E-04	3.88E-02	Non Res	n	n
553477.22_417085	553477.22	4170851.6	1.5	1.44E-03	9.33E-03	2.52E-02	7.26E-04	3.67E-02	Non Res	n	n
553497.22_417085	553497.22	4170851.6	1.5	1.37E-03	8.86E-03	2.39E-02	7.28E-04	3.49E-02	Non Res	n	n
553517.22_417085	553517.22	4170851.6	1.5	1.31E-03	8.46E-03	2.28E-02	7.28E-04	3.33E-02	Non Res	n	n
553537.22_417085	553537.22	4170851.6	1.5	1.25E-03	8.10E-03	2.19E-02	7.25E-04	3.20E-02	Non Res	n	n
552757.22_417087	552757.22	4170871.6	1.5	1.00E-03	6.50E-03	1.75E-02	7.58E-04	2.58E-02	Off-site Residen	n	n
552777.22_417087	552777.22	4170871.6	1.5	1.03E-03	6.67E-03	1.80E-02	7.40E-04	2.64E-02	Off-site Residen	n	n
552797.22_417087	552797.22	4170871.6	1.5	1.04E-03	6.73E-03	1.82E-02	7.26E-04	2.67E-02	Non Res	n	n
552817.22_417087	552817.22	4170871.6	1.5	1.02E-03	6.61E-03	1.78E-02	7.16E-04	2.62E-02	Off-site Residen	n	n
552837.22_417087	552837.22	4170871.6	1.5	1.01E-03	6.55E-03	1.77E-02	7.07E-04	2.59E-02	Off-site Residen	n	n
552857.22_417087	552857.22	4170871.6	1.5	1.01E-03	6.50E-03	1.75E-02	7.05E-04	2.58E-02	Off-site Residen	n	n
552877.22_417087	552877.22	4170871.6	1.5	9.84E-04	6.37E-03	1.72E-02	7.02E-04	2.52E-02	Off-site Residen	n	n
552897.22_417087	552897.22	4170871.6	1.5	9.41E-04	6.09E-03	1.64E-02	7.01E-04	2.42E-02	Off-site Residen	n	n
552917.22_417087	552917.22	4170871.6	1.5	8.67E-04	5.61E-03	1.51E-02	7.02E-04	2.23E-02	Off-site Residen	n	n
552937.22_417087	552937.22	4170871.6	1.5	7.63E-04	4.93E-03	1.33E-02	7.01E-04	1.97E-02	Off-site Residen	n	n
552957.22_417087	552957.22	4170871.6	1.5	6.20E-04	4.01E-03	1.08E-02	6.96E-04	1.61E-02	Off-site Residen	n	n
552977.22_417087	552977.22	4170871.6	1.5	5.18E-04	3.35E-03	9.03E-03	6.93E-04	1.36E-02	Off-site Residen	n	n
552997.22_417087	552997.22	4170871.6	1.5	4.26E-04	2.76E-03	7.44E-03	6.63E-04	1.13E-02	Off-site Residen	n	n
553017.22_417087	553017.22	4170871.6	1.5	3.96E-04	2.56E-03	6.92E-03	6.45E-04	1.05E-02	Off-site Residen	n	n
553037.22_417087	553037.22	4170871.6	1.5	3.47E-04	2.25E-03	6.06E-03	6.01E-04	9.25E-03	Non Res	n	n
553057.22_417087	553057.22	4170871.6	1.5	3.12E-04	2.02E-03	5.45E-03	5.67E-04	8.34E-03	Non Res	n	n
553077.22_417087	553077.22	4170871.6	1.5	2.99E-04	1.94E-03	5.22E-03	5.42E-04	8.00E-03	Non Res	n	n
553097.22_417087	553097.22	4170871.6	1.5	3.13E-04	2.03E-03	5.47E-03	5.42E-04	8.35E-03	Non Res	n	n
553117.22_417087	553117.22	4170871.6	1.5	3.62E-04	2.34E-03	6.32E-03	5.59E-04	9.58E-03	Non Res	n	n
553137.22_417087	553137.22	4170871.6	1.5	4.43E-04	2.87E-03	7.73E-03	5.92E-04	1.16E-02	Non Res	n	n
553157.22_417087	553157.22	4170871.6	1.5	5.49E-04	3.55E-03	9.59E-03	6.19E-04	1.43E-02	Non Res	n	n
553177.22_417087	553177.22	4170871.6	1.5	7.37E-04	4.77E-03	1.29E-02	6.42E-04	1.90E-02	Non Res	n	n
553197.22_417087	553197.22	4170871.6	1.5	1.01E-03	6.55E-03	1.77E-02	6.47E-04	2.59E-02	Non Res	n	n
553217.22_417087	553217.22	4170871.6	1.5	1.39E-03	8.96E-03	2.42E-02	6.59E-04	3.52E-02	Non Res	n	n
553237.22_417087	553237.22	4170871.6	1.5	2.17E-03	1.40E-02	3.79E-02	6.87E-04	5.48E-02	Non Res	n	n
553257.22_417087	553257.22	4170871.6	1.5	3.08E-03	1.99E-02	5.38E-02	6.91E-04	7.75E-02	Non Res	n	n
553277.22_417087	553277.22	4170871.6	1.5	3.10E-03	2.01E-02	5.42E-02	7.03E-04	7.81E-02	Non Res	n	n
553297.22_417087	553297.22	4170871.6	1.5	5.33E-03	3.45E-02	9.31E-02	7.13E-04	1.34E-01	Non Res	n	n
553317.22_417087	553317.22	4170871.6	1.5	3.56E-03	2.30E-02	6.22E-02	7.22E-04	8.95E-02	Non Res	n	n
553337.22_417087	553337.22	4170871.6	1.5	2.86E-03	1.85E-02	5.00E-02	7.26E-04	7.21E-02	Non Res	n	n
553357.22_417087	553357.22	4170871.6	1.5	2.44E-03	1.58E-02	4.25E-02	7.30E-04	6.15E-02	Non Res	n	n
553377.22_417087	553377.22	4170871.6	1.5	2.16E-03	1.40E-02	3.78E-02	7.32E-04	5.47E-02	Non Res	n	n
553397.22_417087	553397.22	4170871.6	1.5	1.97E-03	1.27E-02	3.43E-02	7.38E-04	4.97E-02	Non Res	n	n
553417.22_417087	553417.22	4170871.6	1.5	1.81E-03	1.17E-02	3.16E-02	7.42E-04	4.59E-02	Non Res	n	n
553437.22_417087	553437.22	4170871.6	1.5	1.69E-03	1.09E-02	2.94E-02	7.42E-04	4.28E-02	Non Res	n	n
553457.22_417087	553457.22	4170871.6	1.5	1.58E-03	1.02E-02	2.76E-02	7.46E-04	4.02E-02	Non Res	n	n
553477.22_417087	553477.22	4170871.6	1.5	1.50E-03	9.68E-03	2.61E-02	7.49E-04	3.81E-02	Non Res	n	n
553497.22_417087	553497.22	4170871.6	1.5	1.42E-03	9.20E-03	2.48E-02	7.48E-04	3.62E-02	Non Res	n	n
553517.22_417087	553517.22	4170871.6	1.5	1.36E-03	8.77E-03	2.37E-02	7.43E-04	3.45E-02	Non Res	n	n
553537.22_417087	553537.22	4170871.6	1.5	1.30E-03	8.40E-03	2.27E-02	7.45E-04	3.31E-02	Non Res	n	n
553557.22_417087	553557.22	4170871.6	1.5	1.25E-03	8.06E-03	2.18E-02	7.38E-04	3.18E-02	Non Res	n	n
553577.22_417087	553577.22	4170871.6	1.5	1.20E-03	7.76E-03	2.09E-02	7.32E-04	3.06E-02	Non Res	n	n
553597.22_417087	553597.22	4170871.6	1.5	1.16E-03	7.49E-03	2.02E-02	7.35E-04	2.96E-02	Non Res	n	n
553617.22_417087	553617.22	4170871.6	1.5	1.12E-03	7.23E-03	1.95E-02	7.26E-04	2.86E-02	Non Res	n	n
553637.22_417087	553637.22	4170871.6	1.5	1.08E-03	7.00E-03	1.89E-02	7.32E-04	2.77E-02	Non Res	n	n
552737.22_417089	552737.22	4170891.6	1.5	1.16E-03	7.47E-03	2.02E-02	7.91E-04	2.96E-02	Non Res	n	n
552757.22_417089	552757.22	4170891.6	1.5	1.19E-03	7.72E-03	2.08E-02	7.73E-04	3.05E-02	Non Res	n	n
552777.22_417089	552777.22	4170891.6	1.5	1.22E-03	7.87E-03	2.13E-02	7.55E-04	3.11E-02	Non Res	n	n
552797.22_417089	552797.22	4170891.6	1.5	1.21E-03	7.82E-03	2.11E-02	7.39E-04	3.09E-02	Off-site Residen	n	n
552817.22_417089	552817.22	4170891.6	1.5	1.20E-03	7.75E-03	2.09E-02	7.31E-04	3.06E-02	Off-site Residen	n	n
552837.22_417089	552837.22	4170891.6	1.5	1.17E-03	7.55E-03	2.04E-02	7.21E-04	2.98E-02	Off-site Residen	n	n
552857.22_417089	552857.22	4170891.6	1.5	1.15E-03	7.45E-03	2.01E-02	7.18E-04	2.94E-02	Off-site Residen	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552877.22_417089	552877.22	4170891.6	1.5	1.12E-03	7.27E-03	1.96E-02	7.16E-04	2.87E-02	Off-site Residen	n	n
552897.22_417089	552897.22	4170891.6	1.5	1.06E-03	6.84E-03	1.85E-02	7.14E-04	2.71E-02	Off-site Residen	n	n
552917.22_417089	552917.22	4170891.6	1.5	9.68E-04	6.26E-03	1.69E-02	7.14E-04	2.48E-02	Off-site Residen	n	n
552937.22_417089	552937.22	4170891.6	1.5	8.14E-04	5.26E-03	1.42E-02	7.12E-04	2.10E-02	Off-site Residen	n	n
552957.22_417089	552957.22	4170891.6	1.5	6.28E-04	4.06E-03	1.10E-02	7.06E-04	1.64E-02	Off-site Residen	n	n
552977.22_417089	552977.22	4170891.6	1.5	5.27E-04	3.41E-03	9.20E-03	6.97E-04	1.38E-02	Off-site Residen	n	n
552997.22_417089	552997.22	4170891.6	1.5	4.58E-04	2.96E-03	7.99E-03	6.72E-04	1.21E-02	Off-site Residen	n	n
553017.22_417089	553017.22	4170891.6	1.5	4.11E-04	2.66E-03	7.18E-03	6.44E-04	1.09E-02	Off-site Residen	n	n
553037.22_417089	553037.22	4170891.6	1.5	3.65E-04	2.36E-03	6.36E-03	6.00E-04	9.69E-03	Non Res	n	n
553057.22_417089	553057.22	4170891.6	1.5	3.38E-04	2.19E-03	5.91E-03	5.69E-04	9.01E-03	Non Res	n	n
553077.22_417089	553077.22	4170891.6	1.5	3.38E-04	2.19E-03	5.91E-03	5.55E-04	8.99E-03	Non Res	n	n
553097.22_417089	553097.22	4170891.6	1.5	3.68E-04	2.38E-03	6.42E-03	5.63E-04	9.73E-03	Non Res	n	n
553117.22_417089	553117.22	4170891.6	1.5	4.40E-04	2.85E-03	7.68E-03	5.89E-04	1.16E-02	Non Res	n	n
553137.22_417089	553137.22	4170891.6	1.5	5.39E-04	3.49E-03	9.41E-03	6.21E-04	1.41E-02	Non Res	n	n
553157.22_417089	553157.22	4170891.6	1.5	6.79E-04	4.39E-03	1.19E-02	6.43E-04	1.76E-02	Non Res	n	n
553177.22_417089	553177.22	4170891.6	1.5	9.42E-04	6.09E-03	1.64E-02	6.61E-04	2.41E-02	Non Res	n	n
553197.22_417089	553197.22	4170891.6	1.5	1.53E-03	9.89E-03	2.67E-02	6.68E-04	3.88E-02	Non Res	n	n
553217.22_417089	553217.22	4170891.6	1.5	2.15E-03	1.39E-02	3.75E-02	6.95E-04	5.42E-02	Non Res	n	n
553237.22_417089	553237.22	4170891.6	1.5	3.02E-03	1.95E-02	5.27E-02	7.06E-04	7.60E-02	Non Res	n	n
553257.22_417089	553257.22	4170891.6	1.5	3.30E-03	2.13E-02	5.76E-02	7.14E-04	8.29E-02	Non Res	n	n
553277.22_417089	553277.22	4170891.6	1.5	6.36E-03	4.12E-02	1.11E-01	7.24E-04	1.59E-01	Non Res	n	n
553297.22_417089	553297.22	4170891.6	1.5	4.26E-03	2.75E-02	7.43E-02	7.40E-04	1.07E-01	Non Res	n	n
553317.22_417089	553317.22	4170891.6	1.5	3.30E-03	2.13E-02	5.76E-02	7.39E-04	8.30E-02	Non Res	n	n
553337.22_417089	553337.22	4170891.6	1.5	2.79E-03	1.81E-02	4.88E-02	7.43E-04	7.04E-02	Non Res	n	n
553357.22_417089	553357.22	4170891.6	1.5	2.44E-03	1.58E-02	4.27E-02	7.48E-04	6.17E-02	Non Res	n	n
553377.22_417089	553377.22	4170891.6	1.5	2.19E-03	1.42E-02	3.83E-02	7.55E-04	5.54E-02	Non Res	n	n
553397.22_417089	553397.22	4170891.6	1.5	2.00E-03	1.30E-02	3.50E-02	7.58E-04	5.07E-02	Non Res	n	n
553417.22_417089	553417.22	4170891.6	1.5	1.85E-03	1.20E-02	3.24E-02	7.62E-04	4.70E-02	Non Res	n	n
553437.22_417089	553437.22	4170891.6	1.5	1.73E-03	1.12E-02	3.02E-02	7.68E-04	4.39E-02	Non Res	n	n
553457.22_417089	553457.22	4170891.6	1.5	1.63E-03	1.05E-02	2.84E-02	7.69E-04	4.14E-02	Non Res	n	n
553477.22_417089	553477.22	4170891.6	1.5	1.54E-03	9.96E-03	2.69E-02	7.67E-04	3.92E-02	Non Res	n	n
553497.22_417089	553497.22	4170891.6	1.5	1.46E-03	9.47E-03	2.56E-02	7.67E-04	3.73E-02	Non Res	n	n
553517.22_417089	553517.22	4170891.6	1.5	1.40E-03	9.04E-03	2.44E-02	7.61E-04	3.56E-02	Non Res	n	n
553537.22_417089	553537.22	4170891.6	1.5	1.34E-03	8.65E-03	2.33E-02	7.61E-04	3.41E-02	Non Res	n	n
553557.22_417089	553557.22	4170891.6	1.5	1.28E-03	8.30E-03	2.24E-02	7.53E-04	3.27E-02	Non Res	n	n
553577.22_417089	553577.22	4170891.6	1.5	1.23E-03	7.99E-03	2.16E-02	7.52E-04	3.15E-02	Non Res	n	n
553597.22_417089	553597.22	4170891.6	1.5	1.19E-03	7.70E-03	2.08E-02	7.49E-04	3.04E-02	Non Res	n	n
553617.22_417089	553617.22	4170891.6	1.5	1.15E-03	7.43E-03	2.00E-02	7.42E-04	2.94E-02	Non Res	n	n
553637.22_417089	553637.22	4170891.6	1.5	1.11E-03	7.18E-03	1.94E-02	7.47E-04	2.84E-02	Non Res	n	n
553657.22_417089	553657.22	4170891.6	1.5	1.07E-03	6.95E-03	1.88E-02	7.40E-04	2.75E-02	Non Res	n	n
553677.22_417089	553677.22	4170891.6	1.5	1.04E-03	6.73E-03	1.82E-02	7.39E-04	2.67E-02	Non Res	n	n
553697.22_417089	553697.22	4170891.6	1.5	1.01E-03	6.53E-03	1.76E-02	7.40E-04	2.59E-02	Non Res	n	n
553717.22_417089	553717.22	4170891.6	1.5	9.80E-04	6.34E-03	1.71E-02	7.38E-04	2.52E-02	Non Res	n	n
553737.22_417089	553737.22	4170891.6	1.5	9.53E-04	6.16E-03	1.66E-02	7.38E-04	2.45E-02	Non Res	n	n
552697.22_417091	552697.22	4170911.6	1.5	1.37E-03	8.87E-03	2.39E-02	8.46E-04	3.50E-02	Non Res	n	n
552717.22_417091	552717.22	4170911.6	1.5	1.43E-03	9.23E-03	2.49E-02	8.26E-04	3.64E-02	Non Res	n	n
552737.22_417091	552737.22	4170911.6	1.5	1.45E-03	9.37E-03	2.53E-02	8.06E-04	3.69E-02	Non Res	n	n
552757.22_417091	552757.22	4170911.6	1.5	1.45E-03	9.35E-03	2.52E-02	7.90E-04	3.68E-02	Non Res	n	n
552777.22_417091	552777.22	4170911.6	1.5	1.43E-03	9.26E-03	2.50E-02	7.70E-04	3.65E-02	Non Res	n	n
552797.22_417091	552797.22	4170911.6	1.5	1.42E-03	9.15E-03	2.47E-02	7.55E-04	3.60E-02	Off-site Residen	n	n
552817.22_417091	552817.22	4170911.6	1.5	1.39E-03	8.99E-03	2.43E-02	7.45E-04	3.54E-02	Off-site Residen	n	n
552837.22_417091	552837.22	4170911.6	1.5	1.39E-03	9.00E-03	2.43E-02	7.39E-04	3.54E-02	Off-site Residen	n	n
552857.22_417091	552857.22	4170911.6	1.5	1.35E-03	8.72E-03	2.35E-02	7.34E-04	3.43E-02	Off-site Residen	n	n
552877.22_417091	552877.22	4170911.6	1.5	1.32E-03	8.55E-03	2.31E-02	7.32E-04	3.37E-02	Off-site Residen	n	n
552897.22_417091	552897.22	4170911.6	1.5	1.19E-03	7.69E-03	2.08E-02	7.26E-04	3.04E-02	Off-site Residen	n	n
552917.22_417091	552917.22	4170911.6	1.5	1.05E-03	6.81E-03	1.84E-02	7.26E-04	2.70E-02	Off-site Residen	n	n
552937.22_417091	552937.22	4170911.6	1.5	8.13E-04	5.26E-03	1.42E-02	7.21E-04	2.10E-02	Off-site Residen	n	n
552957.22_417091	552957.22	4170911.6	1.5	6.32E-04	4.09E-03	1.10E-02	7.14E-04	1.65E-02	Off-site Residen	n	n
552977.22_417091	552977.22	4170911.6	1.5	5.43E-04	3.51E-03	9.48E-03	7.01E-04	1.42E-02	Off-site Residen	n	n
552997.22_417091	552997.22	4170911.6	1.5	4.88E-04	3.16E-03	8.53E-03	6.77E-04	1.29E-02	Off-site Residen	n	n
553017.22_417091	553017.22	4170911.6	1.5	4.36E-04	2.82E-03	7.61E-03	6.42E-04	1.15E-02	Off-site Residen	n	n
553037.22_417091	553037.22	4170911.6	1.5	3.87E-04	2.50E-03	6.75E-03	5.95E-04	1.02E-02	Non Res	n	n
553057.22_417091	553057.22	4170911.6	1.5	3.85E-04	2.49E-03	6.71E-03	5.81E-04	1.02E-02	Non Res	n	n
553077.22_417091	553077.22	4170911.6	1.5	4.00E-04	2.59E-03	6.99E-03	5.76E-04	1.06E-02	Non Res	n	n
553097.22_417091	553097.22	4170911.6	1.5	4.47E-04	2.89E-03	7.81E-03	5.87E-04	1.17E-02	Non Res	n	n
553117.22_417091	553117.22	4170911.6	1.5	5.37E-04	3.47E-03	9.37E-03	6.20E-04	1.40E-02	Non Res	n	n
553137.22_417091	553137.22	4170911.6	1.5	6.88E-04	4.45E-03	1.20E-02	6.55E-04	1.78E-02	Non Res	n	n
553157.22_417091	553157.22	4170911.6	1.5	9.06E-04	5.86E-03	1.58E-02	6.72E-04	2.33E-02	Non Res	n	n
553177.22_417091	553177.22	4170911.6	1.5	1.36E-03	8.78E-03	2.37E-02	6.84E-04	3.45E-02	Non Res	n	n
553197.22_417091	553197.22	4170911.6	1.5	2.08E-03	1.34E-02	3.62E-02	6.98E-04	5.24E-02	Non Res	n	n
553217.22_417091	553217.22	4170911.6	1.5	2.95E-03	1.91E-02	5.15E-02	7.27E-04	7.42E-02	Non Res	n	n
553237.22_417091	553237.22	4170911.6	1.5	3.37E-03	2.18E-02	5.88E-02	7.29E-04	8.46E-02	Non Res	n	n
553257.22_417091	553257.22	4170911.6	1.5	5.25E-03	3.39E-02	9.16E-02	7.44E-04	1.32E-01	Non Res	n	n
553277.22_417091	553277.22	4170911.6	1.5	5.30E-03	3.43E-02	9.26E-02	7.47E-04	1.33E-01	Non Res	n	n
553297.22_417091	553297.22	4170911.6	1.5	3.74E-03	2.42E-02	6.52E-02	7.56E-04	9.39E-02	Non Res	n	n
553317.22_417091	553317.22	4170911.6	1.5	3.17E-03	2.05E-02	5.53E-02	7.61E-04	7.97E-02	Non Res	n	n
553337.22_417091	553337.22	4170911.6	1.5	2.75E-03	1.78E-02	4.81E-02	7.68E-04	6.94E-02	Non Res	n	n
553357.22_417091	553357.22	4170911.6	1.5	2.45E-03	1.58E-02	4.27E-02	7.68E-04	6.17E-02	Non Res	n	n
553377.22_417091	553377.22	4170911.6	1.5	2.21E-03	1.43E-02	3.86E-02	7.80E-04	5.59E-02	Non Res	n	n
553397.22_417091	553397.22	4170911.6	1.5	2.03E-03	1.31E-02	3.55E-02	7.82E-04	5.14E-02	Non Res	n	n
553417.22_417091	553417.22	4170911.6	1.5	1.89E-03	1.22E-02	3.29E-02	7.88E-04	4.78E-02	Non Res	n	n
553437.22_417091	553437.22	4170911.6	1.5	1.77E-03	1.14E-02	3.09E-02	7.86E-04	4.48E-02	Non Res	n	n
553457.22_417091	553457.22	4170911.6	1.5	1.67E-03	1.08E-02	2.91E-02	7.88E-04	4.23E-02	Non Res	n	n
553477.22_417091	553477.22	4170911.6	1.5	1.58E-03	1.02E-02	2.75E-02	7.84E-04	4.01E-02	Non Res	n	n
553497.22_417091	553497.22	4170911.6	1.5	1.50E-03	9.71E-03	2.62E-02	7.83E-04	3.82E-02	Non Res	n	n
553517.22_417091	553517.22	4170911.6	1.5	1.43E-03	9.26E-03	2.50E-02	7.76E-04	3.65E-02	Non Res	n	n
553537.22_417091	553537.22	4170911.6	1.5	1.37E-03	8.87E-03	2.39E-02	7.77E-04	3.49E-02	Non Res	n	n
553557.22_417091	553557.22	4170911.6	1.5	1.32E-03	8.51E-03	2.30E-02	7.69E-04	3.35E-02	Non Res	n	n
553577.22_417091	553577.22	4170911.6	1.5	1.26E-03	8.18E-03	2.21E-02	7.69E-04	3.23E-02	Non Res	n	n
553597.22_417091	553597.22	4170911.6	1.5	1.22E-03	7.87E-03	2.13E-02	7.64E-04	3.11E-02	Non Res	n	n
553617.22_417091	553617.22	4170911.6	1.5	1.17E-03	7.59E-03	2.05E-02	7.58E-04	3.00E-02	Non Res	n	n
553637.22_417091	553637.22	4170911.6	1.5	1.13E-03	7.33E-03	1.98E-02	7.62E-04	2.90E-02	Non Res	n	n
553657.22_417091	553657.22	4170911.6	1.5	1.10E-03	7.09E-03	1.91E-02	7.54E-04	2.81E-02	Non Res	n	n
553677.22_417091	553677.22	4170911.6	1.5	1.06E-03	6.86E-03	1.85E-02	7.55E-04	2.72E-02	Non Res	n	n
553697.22_417091	553697.22	4170911.6	1.5	1.03E-03	6.65E-03	1.80E-02	7.56E-04	2.64E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553717.22_417091	553717.22	4170911.6	1.5	9.98E-04	6.45E-03	1.74E-02	7.57E-04	2.56E-02	Non Res	n	n
553737.22_417091	553737.22	4170911.6	1.5	9.69E-04	6.27E-03	1.69E-02	7.53E-04	2.49E-02	Non Res	n	n
553757.22_417091	553757.22	4170911.6	1.5	9.43E-04	6.10E-03	1.65E-02	7.58E-04	2.43E-02	Non Res	n	n
553777.22_417091	553777.22	4170911.6	1.5	9.21E-04	5.96E-03	1.61E-02	7.63E-04	2.37E-02	Non Res	n	n
553797.22_417091	553797.22	4170911.6	1.5	9.01E-04	5.83E-03	1.57E-02	7.62E-04	2.32E-02	Non Res	n	n
553817.22_417091	553817.22	4170911.6	1.5	8.79E-04	5.69E-03	1.53E-02	7.67E-04	2.27E-02	Non Res	n	n
553837.22_417091	553837.22	4170911.6	1.5	8.57E-04	5.54E-03	1.50E-02	7.64E-04	2.21E-02	Non Res	n	n
552657.22_417093	552657.22	4170931.6	1.5	1.19E-03	7.71E-03	2.08E-02	9.08E-04	3.06E-02	Non Res	n	n
552677.22_417093	552677.22	4170931.6	1.5	1.28E-03	8.30E-03	2.24E-02	8.85E-04	3.29E-02	Off-site Worker	n	n
552697.22_417093	552697.22	4170931.6	1.5	2.30E-03	1.49E-02	4.01E-02	8.67E-04	5.81E-02	Off-site Residen	n	n
552717.22_417093	552717.22	4170931.6	1.5	2.00E-03	1.30E-02	3.50E-02	8.45E-04	5.08E-02	Non Res	n	n
552737.22_417093	552737.22	4170931.6	1.5	1.84E-03	1.19E-02	3.21E-02	8.23E-04	4.66E-02	Non Res	n	n
552757.22_417093	552757.22	4170931.6	1.5	1.74E-03	1.12E-02	3.03E-02	8.07E-04	4.41E-02	Non Res	n	n
552777.22_417093	552777.22	4170931.6	1.5	1.67E-03	1.08E-02	2.92E-02	7.85E-04	4.24E-02	Off-site Residen	n	n
552797.22_417093	552797.22	4170931.6	1.5	1.63E-03	1.05E-02	2.84E-02	7.73E-04	4.13E-02	Off-site Residen	n	n
552817.22_417093	552817.22	4170931.6	1.5	1.61E-03	1.04E-02	2.81E-02	7.62E-04	4.09E-02	Off-site Residen	n	n
552837.22_417093	552837.22	4170931.6	1.5	1.59E-03	1.03E-02	2.78E-02	7.57E-04	4.04E-02	Off-site Residen	n	n
552857.22_417093	552857.22	4170931.6	1.5	1.58E-03	1.02E-02	2.76E-02	7.51E-04	4.02E-02	Off-site Residen	n	n
552877.22_417093	552877.22	4170931.6	1.5	1.53E-03	9.90E-03	2.67E-02	7.48E-04	3.89E-02	Off-site Residen	n	n
552897.22_417093	552897.22	4170931.6	1.5	1.37E-03	8.83E-03	2.38E-02	7.43E-04	3.48E-02	Off-site Residen	n	n
552917.22_417093	552917.22	4170931.6	1.5	1.17E-03	7.57E-03	2.04E-02	7.41E-04	2.99E-02	Off-site Residen	n	n
552937.22_417093	552937.22	4170931.6	1.5	8.68E-04	5.62E-03	1.52E-02	7.34E-04	2.24E-02	Off-site Residen	n	n
552957.22_417093	552957.22	4170931.6	1.5	6.88E-04	4.45E-03	1.20E-02	7.27E-04	1.79E-02	Off-site Residen	n	n
552977.22_417093	552977.22	4170931.6	1.5	5.95E-04	3.85E-03	1.04E-02	7.11E-04	1.55E-02	Off-site Residen	n	n
552997.22_417093	552997.22	4170931.6	1.5	5.41E-04	3.50E-03	9.45E-03	6.88E-04	1.42E-02	Off-site Residen	n	n
553017.22_417093	553017.22	4170931.6	1.5	5.11E-04	3.31E-03	8.92E-03	6.63E-04	1.34E-02	Non Res	n	n
553037.22_417093	553037.22	4170931.6	1.5	4.84E-04	3.13E-03	8.45E-03	6.33E-04	1.27E-02	Non Res	n	n
553057.22_417093	553057.22	4170931.6	1.5	4.79E-04	3.10E-03	8.36E-03	6.12E-04	1.25E-02	Non Res	n	n
553077.22_417093	553077.22	4170931.6	1.5	4.97E-04	3.22E-03	8.68E-03	6.06E-04	1.30E-02	Non Res	n	n
553097.22_417093	553097.22	4170931.6	1.5	5.69E-04	3.68E-03	9.93E-03	6.24E-04	1.48E-02	Non Res	n	n
553117.22_417093	553117.22	4170931.6	1.5	6.99E-04	4.52E-03	1.22E-02	6.60E-04	1.81E-02	Non Res	n	n
553137.22_417093	553137.22	4170931.6	1.5	9.49E-04	6.14E-03	1.66E-02	6.89E-04	2.43E-02	Non Res	n	n
553157.22_417093	553157.22	4170931.6	1.5	1.29E-03	8.33E-03	2.25E-02	6.98E-04	3.28E-02	Non Res	n	n
553177.22_417093	553177.22	4170931.6	1.5	1.88E-03	1.21E-02	3.28E-02	7.10E-04	4.75E-02	Non Res	n	n
553197.22_417093	553197.22	4170931.6	1.5	2.91E-03	1.88E-02	5.07E-02	7.39E-04	7.32E-02	Non Res	n	n
553217.22_417093	553217.22	4170931.6	1.5	3.44E-03	2.22E-02	6.00E-02	7.46E-04	8.65E-02	Non Res	n	n
553237.22_417093	553237.22	4170931.6	1.5	5.58E-03	3.61E-02	9.74E-02	7.58E-04	1.40E-01	Non Res	n	n
553257.22_417093	553257.22	4170931.6	1.5	6.17E-03	3.99E-02	1.08E-01	7.67E-04	1.55E-01	Non Res	n	n
553277.22_417093	553277.22	4170931.6	1.5	4.23E-03	2.74E-02	7.38E-02	7.76E-04	1.06E-01	Non Res	n	n
553297.22_417093	553297.22	4170931.6	1.5	3.53E-03	2.28E-02	6.16E-02	7.77E-04	8.87E-02	Non Res	n	n
553317.22_417093	553317.22	4170931.6	1.5	3.07E-03	1.99E-02	5.36E-02	7.82E-04	7.73E-02	Non Res	n	n
553337.22_417093	553337.22	4170931.6	1.5	2.72E-03	1.76E-02	4.75E-02	7.95E-04	6.86E-02	Non Res	n	n
553357.22_417093	553357.22	4170931.6	1.5	2.45E-03	1.58E-02	4.27E-02	7.97E-04	6.18E-02	Non Res	n	n
553377.22_417093	553377.22	4170931.6	1.5	2.23E-03	1.44E-02	3.90E-02	8.04E-04	5.64E-02	Non Res	n	n
553397.22_417093	553397.22	4170931.6	1.5	2.06E-03	1.33E-02	3.59E-02	8.03E-04	5.21E-02	Non Res	n	n
553417.22_417093	553417.22	4170931.6	1.5	1.92E-03	1.24E-02	3.35E-02	8.10E-04	4.86E-02	Non Res	n	n
553437.22_417093	553437.22	4170931.6	1.5	1.80E-03	1.16E-02	3.14E-02	8.06E-04	4.57E-02	Non Res	n	n
553457.22_417093	553457.22	4170931.6	1.5	1.70E-03	1.10E-02	2.97E-02	8.07E-04	4.31E-02	Non Res	n	n
553477.22_417093	553477.22	4170931.6	1.5	1.61E-03	1.04E-02	2.81E-02	8.07E-04	4.10E-02	Non Res	n	n
553497.22_417093	553497.22	4170931.6	1.5	1.53E-03	9.91E-03	2.68E-02	7.99E-04	3.90E-02	Non Res	n	n
553517.22_417093	553517.22	4170931.6	1.5	1.46E-03	9.46E-03	2.55E-02	7.93E-04	3.72E-02	Non Res	n	n
553537.22_417093	553537.22	4170931.6	1.5	1.40E-03	9.05E-03	2.44E-02	7.93E-04	3.57E-02	Non Res	n	n
553557.22_417093	553557.22	4170931.6	1.5	1.34E-03	8.68E-03	2.34E-02	7.87E-04	3.42E-02	Non Res	n	n
553577.22_417093	553577.22	4170931.6	1.5	1.29E-03	8.34E-03	2.25E-02	7.84E-04	3.29E-02	Non Res	n	n
553597.22_417093	553597.22	4170931.6	1.5	1.24E-03	8.02E-03	2.16E-02	7.79E-04	3.17E-02	Non Res	n	n
553617.22_417093	553617.22	4170931.6	1.5	1.19E-03	7.73E-03	2.09E-02	7.74E-04	3.06E-02	Non Res	n	n
553637.22_417093	553637.22	4170931.6	1.5	1.15E-03	7.46E-03	2.01E-02	7.76E-04	2.95E-02	Non Res	n	n
553657.22_417093	553657.22	4170931.6	1.5	1.11E-03	7.20E-03	1.94E-02	7.70E-04	2.85E-02	Non Res	n	n
553677.22_417093	553677.22	4170931.6	1.5	1.08E-03	6.97E-03	1.88E-02	7.70E-04	2.76E-02	Non Res	n	n
553697.22_417093	553697.22	4170931.6	1.5	1.04E-03	6.75E-03	1.82E-02	7.72E-04	2.68E-02	Non Res	n	n
553717.22_417093	553717.22	4170931.6	1.5	1.01E-03	6.54E-03	1.77E-02	7.72E-04	2.60E-02	Non Res	n	n
553737.22_417093	553737.22	4170931.6	1.5	9.82E-04	6.35E-03	1.71E-02	7.67E-04	2.52E-02	Non Res	n	n
553757.22_417093	553757.22	4170931.6	1.5	9.55E-04	6.18E-03	1.67E-02	7.78E-04	2.46E-02	Non Res	n	n
553777.22_417093	553777.22	4170931.6	1.5	9.34E-04	6.04E-03	1.63E-02	7.82E-04	2.41E-02	Non Res	n	n
553797.22_417093	553797.22	4170931.6	1.5	9.13E-04	5.90E-03	1.59E-02	7.78E-04	2.35E-02	Non Res	n	n
553817.22_417093	553817.22	4170931.6	1.5	8.89E-04	5.75E-03	1.55E-02	7.80E-04	2.29E-02	Non Res	n	n
553837.22_417093	553837.22	4170931.6	1.5	8.66E-04	5.60E-03	1.51E-02	7.75E-04	2.24E-02	Non Res	n	n
553857.22_417093	553857.22	4170931.6	1.5	8.44E-04	5.46E-03	1.47E-02	7.78E-04	2.18E-02	Non Res	n	n
552617.22_417095	552617.22	4170951.6	1.5	1.20E-03	7.79E-03	2.10E-02	9.61E-04	3.10E-02	Off-site Residen	n	n
552637.22_417095	552637.22	4170951.6	1.5	1.21E-03	7.83E-03	2.11E-02	9.42E-04	3.11E-02	Off-site Residen	n	n
552657.22_417095	552657.22	4170951.6	1.5	1.51E-03	9.75E-03	2.63E-02	9.29E-04	3.85E-02	Off-site Residen	n	n
552677.22_417095	552677.22	4170951.6	1.5	1.27E-03	8.21E-03	2.22E-02	9.07E-04	3.26E-02	Off-site Residen	n	n
552697.22_417095	552697.22	4170951.6	1.5	1.31E-03	8.50E-03	2.29E-02	8.86E-04	3.36E-02	Off-site Residen	n	n
552717.22_417095	552717.22	4170951.6	1.5	2.63E-03	1.70E-02	4.60E-02	8.64E-04	6.65E-02	Off-site Worker	n	n
552737.22_417095	552737.22	4170951.6	1.5	2.25E-03	1.46E-02	3.94E-02	8.41E-04	5.70E-02	Non Res	n	n
552757.22_417095	552757.22	4170951.6	1.5	2.04E-03	1.32E-02	3.57E-02	8.23E-04	5.18E-02	Off-site Residen	n	n
552777.22_417095	552777.22	4170951.6	1.5	1.91E-03	1.24E-02	3.34E-02	7.99E-04	4.85E-02	Off-site Residen	n	n
552797.22_417095	552797.22	4170951.6	1.5	1.86E-03	1.20E-02	3.24E-02	7.91E-04	4.70E-02	Off-site Residen	n	n
552817.22_417095	552817.22	4170951.6	1.5	1.81E-03	1.17E-02	3.16E-02	7.76E-04	4.59E-02	Off-site Residen	n	n
552837.22_417095	552837.22	4170951.6	1.5	1.80E-03	1.17E-02	3.15E-02	7.73E-04	4.57E-02	Off-site Residen	n	n
552857.22_417095	552857.22	4170951.6	1.5	1.79E-03	1.16E-02	3.12E-02	7.66E-04	4.53E-02	Off-site Residen	n	n
552877.22_417095	552877.22	4170951.6	1.5	1.74E-03	1.12E-02	3.03E-02	7.66E-04	4.40E-02	Off-site Residen	n	n
552897.22_417095	552897.22	4170951.6	1.5	1.73E-03	1.12E-02	3.02E-02	7.65E-04	4.38E-02	Off-site Residen	n	n
552917.22_417095	552917.22	4170951.6	1.5	1.36E-03	8.82E-03	2.38E-02	7.57E-04	3.48E-02	Off-site Residen	n	n
552937.22_417095	552937.22	4170951.6	1.5	1.13E-03	7.30E-03	1.97E-02	7.50E-04	2.89E-02	Off-site Residen	n	n
552957.22_417095	552957.22	4170951.6	1.5	8.27E-04	5.35E-03	1.44E-02	7.44E-04	2.14E-02	Off-site Residen	n	n
552977.22_417095	552977.22	4170951.6	1.5	7.26E-04	4.69E-03	1.27E-02	7.33E-04	1.88E-02	Off-site Residen	n	n
552997.22_417095	552997.22	4170951.6	1.5	6.71E-04	4.34E-03	1.17E-02	7.17E-04	1.75E-02	Off-site Residen	n	n
553017.22_417095	553017.22	4170951.6	1.5	6.58E-04	4.25E-03	1.15E-02	6.98E-04	1.71E-02	Non Res	n	n
553037.22_417095	553037.22	4170951.6	1.5	6.31E-04	4.08E-03	1.10E-02	6.75E-04	1.64E-02	Non Res	n	n
553057.22_417095	553057.22	4170951.6	1.5	6.28E-04	4.06E-03	1.10E-02	6.55E-04	1.63E-02	Non Res	n	n
553077.22_417095	553077.22	4170951.6	1.5	6.51E-04	4.21E-03	1.14E-02	6.49E-04	1.69E-02	Non Res	n	n
553097.22_417095	553097.22	4170951.6	1.5	7.43E-04	4.80E-03	1.30E-02	6.69E-04	1.92E-02	Non Res	n	n
553117.22_417095	553117.22	4170951.6	1.5	8.99E-04	5.81E-03	1.57E-02	6.96E-04	2.31E-02	Non Res	n	n
553137.22_417095	553137.22	4170951.6	1.5	1.19E-03	7.71E-03	2.08E-02	7.13E-04	3.04E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553157.22_417095	553157.22	4170951.6	1.5	1.70E-03	1.10E-02	2.96E-02	7.31E-04	4.31E-02	Non Res	n	n
553177.22_417095	553177.22	4170951.6	1.5	2.96E-03	1.91E-02	5.17E-02	7.62E-04	7.45E-02	Non Res	n	n
553197.22_417095	553197.22	4170951.6	1.5	3.57E-03	2.31E-02	6.23E-02	7.69E-04	8.97E-02	Non Res	n	n
553217.22_417095	553217.22	4170951.6	1.5	5.92E-03	3.83E-02	1.03E-01	7.77E-04	1.48E-01	Non Res	n	n
553237.22_417095	553237.22	4170951.6	1.5	6.88E-03	4.45E-02	1.20E-01	7.87E-04	1.72E-01	Non Res	n	n
553257.22_417095	553257.22	4170951.6	1.5	4.87E-03	3.15E-02	8.50E-02	7.98E-04	1.22E-01	Non Res	n	n
553277.22_417095	553277.22	4170951.6	1.5	3.89E-03	2.51E-02	6.78E-02	7.97E-04	9.76E-02	Non Res	n	n
553297.22_417095	553297.22	4170951.6	1.5	3.38E-03	2.19E-02	5.91E-02	8.11E-04	8.51E-02	Non Res	n	n
553317.22_417095	553317.22	4170951.6	1.5	3.00E-03	1.94E-02	5.23E-02	8.12E-04	7.55E-02	Non Res	n	n
553337.22_417095	553337.22	4170951.6	1.5	2.69E-03	1.74E-02	4.70E-02	8.19E-04	6.80E-02	Non Res	n	n
553357.22_417095	553357.22	4170951.6	1.5	2.45E-03	1.58E-02	4.27E-02	8.26E-04	6.19E-02	Non Res	n	n
553377.22_417095	553377.22	4170951.6	1.5	2.25E-03	1.45E-02	3.93E-02	8.29E-04	5.69E-02	Non Res	n	n
553397.22_417095	553397.22	4170951.6	1.5	2.08E-03	1.35E-02	3.64E-02	8.31E-04	5.28E-02	Non Res	n	n
553417.22_417095	553417.22	4170951.6	1.5	1.95E-03	1.26E-02	3.40E-02	8.32E-04	4.93E-02	Non Res	n	n
553437.22_417095	553437.22	4170951.6	1.5	1.83E-03	1.18E-02	3.19E-02	8.32E-04	4.64E-02	Non Res	n	n
553457.22_417095	553457.22	4170951.6	1.5	1.73E-03	1.12E-02	3.02E-02	8.26E-04	4.39E-02	Non Res	n	n
553477.22_417095	553477.22	4170951.6	1.5	1.64E-03	1.06E-02	2.86E-02	8.23E-04	4.17E-02	Non Res	n	n
553497.22_417095	553497.22	4170951.6	1.5	1.56E-03	1.01E-02	2.72E-02	8.17E-04	3.97E-02	Non Res	n	n
553517.22_417095	553517.22	4170951.6	1.5	1.49E-03	9.62E-03	2.60E-02	8.15E-04	3.79E-02	Non Res	n	n
553537.22_417095	553537.22	4170951.6	1.5	1.42E-03	9.20E-03	2.48E-02	8.08E-04	3.63E-02	Non Res	n	n
553557.22_417095	553557.22	4170951.6	1.5	1.36E-03	8.82E-03	2.38E-02	8.01E-04	3.48E-02	Non Res	n	n
553577.22_417095	553577.22	4170951.6	1.5	1.31E-03	8.46E-03	2.28E-02	8.00E-04	3.34E-02	Non Res	n	n
553597.22_417095	553597.22	4170951.6	1.5	1.26E-03	8.13E-03	2.20E-02	7.99E-04	3.21E-02	Non Res	n	n
553617.22_417095	553617.22	4170951.6	1.5	1.21E-03	7.83E-03	2.11E-02	7.97E-04	3.10E-02	Non Res	n	n
553637.22_417095	553637.22	4170951.6	1.5	1.17E-03	7.55E-03	2.04E-02	7.92E-04	2.99E-02	Non Res	n	n
553657.22_417095	553657.22	4170951.6	1.5	1.13E-03	7.29E-03	1.97E-02	7.86E-04	2.89E-02	Non Res	n	n
553677.22_417095	553677.22	4170951.6	1.5	1.09E-03	7.05E-03	1.90E-02	7.93E-04	2.80E-02	Non Res	n	n
553697.22_417095	553697.22	4170951.6	1.5	1.05E-03	6.82E-03	1.84E-02	7.85E-04	2.71E-02	Non Res	n	n
553717.22_417095	553717.22	4170951.6	1.5	1.02E-03	6.61E-03	1.78E-02	7.91E-04	2.63E-02	Non Res	n	n
553737.22_417095	553737.22	4170951.6	1.5	9.92E-04	6.42E-03	1.73E-02	7.91E-04	2.55E-02	Non Res	n	n
553757.22_417095	553757.22	4170951.6	1.5	9.64E-04	6.24E-03	1.68E-02	7.91E-04	2.48E-02	Non Res	n	n
553777.22_417095	553777.22	4170951.6	1.5	9.45E-04	6.11E-03	1.65E-02	7.96E-04	2.43E-02	Non Res	n	n
553797.22_417095	553797.22	4170951.6	1.5	9.21E-04	5.96E-03	1.61E-02	7.95E-04	2.38E-02	Non Res	n	n
553817.22_417095	553817.22	4170951.6	1.5	8.97E-04	5.80E-03	1.57E-02	7.93E-04	2.32E-02	Non Res	n	n
553837.22_417095	553837.22	4170951.6	1.5	8.74E-04	5.65E-03	1.53E-02	7.89E-04	2.26E-02	Non Res	n	n
553857.22_417095	553857.22	4170951.6	1.5	8.51E-04	5.50E-03	1.49E-02	7.91E-04	2.20E-02	Non Res	n	n
552597.22_417097	552597.22	4170971.6	1.5	1.14E-03	7.40E-03	2.00E-02	9.97E-04	2.95E-02	Non Res	n	n
552617.22_417097	552617.22	4170971.6	1.5	1.33E-03	8.61E-03	2.32E-02	9.87E-04	3.42E-02	Off-site Residen	n	n
552637.22_417097	552637.22	4170971.6	1.5	1.75E-03	1.13E-02	3.06E-02	9.65E-04	4.46E-02	Off-site Residen	n	n
552657.22_417097	552657.22	4170971.6	1.5	1.34E-03	8.68E-03	2.34E-02	9.53E-04	3.44E-02	Off-site Residen	n	n
552677.22_417097	552677.22	4170971.6	1.5	1.60E-03	1.04E-02	2.80E-02	9.30E-04	4.09E-02	Non Res	n	n
552697.22_417097	552697.22	4170971.6	1.5	2.55E-03	1.65E-02	4.46E-02	9.08E-04	6.45E-02	Off-site Worker	n	n
552717.22_417097	552717.22	4170971.6	1.5	3.28E-03	2.12E-02	5.73E-02	8.85E-04	8.26E-02	Non Res	n	n
552737.22_417097	552737.22	4170971.6	1.5	2.65E-03	1.72E-02	4.63E-02	8.58E-04	6.70E-02	Non Res	n	n
552757.22_417097	552757.22	4170971.6	1.5	2.35E-03	1.52E-02	4.11E-02	8.41E-04	5.95E-02	Off-site Residen	n	n
552777.22_417097	552777.22	4170971.6	1.5	2.19E-03	1.42E-02	3.83E-02	8.18E-04	5.55E-02	Off-site Residen	n	n
552797.22_417097	552797.22	4170971.6	1.5	2.09E-03	1.35E-02	3.65E-02	8.10E-04	5.29E-02	Off-site Residen	n	n
552817.22_417097	552817.22	4170971.6	1.5	2.07E-03	1.34E-02	3.62E-02	7.96E-04	5.24E-02	Off-site Residen	n	n
552837.22_417097	552837.22	4170971.6	1.5	2.06E-03	1.33E-02	3.59E-02	7.92E-04	5.21E-02	Off-site Residen	n	n
552857.22_417097	552857.22	4170971.6	1.5	2.05E-03	1.33E-02	3.58E-02	7.83E-04	5.19E-02	Off-site Residen	n	n
552877.22_417097	552877.22	4170971.6	1.5	2.03E-03	1.32E-02	3.55E-02	7.84E-04	5.15E-02	Off-site Residen	n	n
552897.22_417097	552897.22	4170971.6	1.5	1.98E-03	1.28E-02	3.46E-02	7.80E-04	5.01E-02	Off-site Residen	n	n
552917.22_417097	552917.22	4170971.6	1.5	1.74E-03	1.12E-02	3.04E-02	7.77E-04	4.41E-02	Off-site Residen	n	n
552937.22_417097	552937.22	4170971.6	1.5	1.51E-03	9.76E-03	2.63E-02	7.71E-04	3.84E-02	Off-site Residen	n	n
552957.22_417097	552957.22	4170971.6	1.5	1.15E-03	7.46E-03	2.01E-02	7.67E-04	2.95E-02	Off-site Residen	n	n
552977.22_417097	552977.22	4170971.6	1.5	9.91E-04	6.41E-03	1.73E-02	7.57E-04	2.55E-02	Off-site Residen	n	n
552997.22_417097	552997.22	4170971.6	1.5	9.43E-04	6.10E-03	1.65E-02	7.50E-04	2.42E-02	Off-site Residen	n	n
553017.22_417097	553017.22	4170971.6	1.5	8.98E-04	5.81E-03	1.57E-02	7.35E-04	2.31E-02	Off-site Residen	n	n
553037.22_417097	553037.22	4170971.6	1.5	9.08E-04	5.87E-03	1.58E-02	7.30E-04	2.34E-02	Non Res	n	n
553057.22_417097	553057.22	4170971.6	1.5	8.77E-04	5.67E-03	1.53E-02	7.12E-04	2.26E-02	Non Res	n	n
553077.22_417097	553077.22	4170971.6	1.5	8.92E-04	5.77E-03	1.56E-02	7.08E-04	2.29E-02	Non Res	n	n
553097.22_417097	553097.22	4170971.6	1.5	9.92E-04	6.42E-03	1.73E-02	7.12E-04	2.54E-02	Non Res	n	n
553117.22_417097	553117.22	4170971.6	1.5	1.19E-03	7.68E-03	2.07E-02	7.29E-04	3.03E-02	Non Res	n	n
553137.22_417097	553137.22	4170971.6	1.5	1.65E-03	1.07E-02	2.88E-02	7.47E-04	4.18E-02	Non Res	n	n
553157.22_417097	553157.22	4170971.6	1.5	3.03E-03	1.96E-02	5.29E-02	7.87E-04	7.63E-02	Non Res	n	n
553177.22_417097	553177.22	4170971.6	1.5	3.81E-03	2.46E-02	6.64E-02	7.90E-04	9.56E-02	Non Res	n	n
553197.22_417097	553197.22	4170971.6	1.5	4.75E-03	3.07E-02	8.29E-02	8.00E-04	1.19E-01	Non Res	n	n
553217.22_417097	553217.22	4170971.6	1.5	7.61E-03	4.92E-02	1.33E-01	8.05E-04	1.91E-01	Non Res	n	n
553237.22_417097	553237.22	4170971.6	1.5	5.76E-03	3.73E-02	1.01E-01	8.19E-04	1.44E-01	Non Res	n	n
553257.22_417097	553257.22	4170971.6	1.5	4.25E-03	2.75E-02	7.42E-02	8.26E-04	1.07E-01	Non Res	n	n
553277.22_417097	553277.22	4170971.6	1.5	3.70E-03	2.39E-02	6.45E-02	8.30E-04	9.29E-02	Non Res	n	n
553297.22_417097	553297.22	4170971.6	1.5	3.28E-03	2.12E-02	5.72E-02	8.36E-04	8.25E-02	Non Res	n	n
553317.22_417097	553317.22	4170971.6	1.5	2.95E-03	1.91E-02	5.14E-02	8.44E-04	7.43E-02	Non Res	n	n
553337.22_417097	553337.22	4170971.6	1.5	2.68E-03	1.73E-02	4.67E-02	8.44E-04	6.76E-02	Non Res	n	n
553357.22_417097	553357.22	4170971.6	1.5	2.45E-03	1.59E-02	4.28E-02	8.52E-04	6.20E-02	Non Res	n	n
553377.22_417097	553377.22	4170971.6	1.5	2.27E-03	1.47E-02	3.96E-02	8.50E-04	5.74E-02	Non Res	n	n
553397.22_417097	553397.22	4170971.6	1.5	2.11E-03	1.36E-02	3.68E-02	8.54E-04	5.34E-02	Non Res	n	n
553417.22_417097	553417.22	4170971.6	1.5	1.97E-03	1.28E-02	3.44E-02	8.56E-04	5.00E-02	Non Res	n	n
553437.22_417097	553437.22	4170971.6	1.5	1.86E-03	1.20E-02	3.24E-02	8.51E-04	4.71E-02	Non Res	n	n
553457.22_417097	553457.22	4170971.6	1.5	1.75E-03	1.13E-02	3.06E-02	8.45E-04	4.45E-02	Non Res	n	n
553477.22_417097	553477.22	4170971.6	1.5	1.66E-03	1.07E-02	2.90E-02	8.40E-04	4.23E-02	Non Res	n	n
553497.22_417097	553497.22	4170971.6	1.5	1.58E-03	1.02E-02	2.76E-02	8.35E-04	4.02E-02	Non Res	n	n
553517.22_417097	553517.22	4170971.6	1.5	1.51E-03	9.75E-03	2.63E-02	8.32E-04	3.84E-02	Non Res	n	n
553537.22_417097	553537.22	4170971.6	1.5	1.44E-03	9.31E-03	2.51E-02	8.23E-04	3.67E-02	Non Res	n	n
553557.22_417097	553557.22	4170971.6	1.5	1.38E-03	8.92E-03	2.41E-02	8.25E-04	3.52E-02	Non Res	n	n
553577.22_417097	553577.22	4170971.6	1.5	1.32E-03	8.55E-03	2.31E-02	8.15E-04	3.38E-02	Non Res	n	n
553597.22_417097	553597.22	4170971.6	1.5	1.27E-03	8.22E-03	2.22E-02	8.13E-04	3.25E-02	Non Res	n	n
553617.22_417097	553617.22	4170971.6	1.5	1.22E-03	7.91E-03	2.13E-02	8.11E-04	3.13E-02	Non Res	n	n
553637.22_417097	553637.22	4170971.6	1.5	1.18E-03	7.62E-03	2.06E-02	8.06E-04	3.02E-02	Non Res	n	n
553657.22_417097	553657.22	4170971.6	1.5	1.14E-03	7.35E-03	1.98E-02	8.07E-04	2.91E-02	Non Res	n	n
553677.22_417097	553677.22	4170971.6	1.5	1.10E-03	7.11E-03	1.92E-02	8.07E-04	2.82E-02	Non Res	n	n
553697.22_417097	553697.22	4170971.6	1.5	1.06E-03	6.88E-03	1.86E-02	8.00E-04	2.73E-02	Non Res	n	n
553717.22_417097	553717.22	4170971.6	1.5	1.03E-03	6.66E-03	1.80E-02	8.07E-04	2.65E-02	Non Res	n	n
553737.22_417097	553737.22	4170971.6	1.5	9.99E-04	6.46E-03	1.74E-02	8.08E-04	2.57E-02	Non Res	n	n
553757.22_417097	553757.22	4170971.6	1.5	9.71E-04	6.28E-03	1.70E-02	8.04E-04	2.50E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553777.22_417097	553777.22	4170971.6	1.5	9.53E-04	6.16E-03	1.66E-02	8.09E-04	2.46E-02	Non Res	n	n
553797.22_417097	553797.22	4170971.6	1.5	9.29E-04	6.01E-03	1.62E-02	8.03E-04	2.40E-02	Non Res	n	n
553817.22_417097	553817.22	4170971.6	1.5	9.05E-04	5.85E-03	1.58E-02	8.01E-04	2.34E-02	Non Res	n	n
553837.22_417097	553837.22	4170971.6	1.5	8.81E-04	5.70E-03	1.54E-02	8.03E-04	2.28E-02	Non Res	n	n
553857.22_417097	553857.22	4170971.6	1.5	8.57E-04	5.54E-03	1.50E-02	8.03E-04	2.22E-02	Non Res	n	n
553877.22_417097	553877.22	4170971.6	1.5	8.27E-04	5.35E-03	1.44E-02	7.94E-04	2.14E-02	Non Res	n	n
552557.22_417099	552557.22	4170991.6	1.5	8.52E-04	5.51E-03	1.49E-02	1.02E-03	2.23E-02	Off-site Residen	n	n
552577.22_417099	552577.22	4170991.6	1.5	1.04E-03	6.70E-03	1.81E-02	1.03E-03	2.68E-02	Off-site Residen	n	n
552597.22_417099	552597.22	4170991.6	1.5	1.20E-03	7.76E-03	2.09E-02	1.02E-03	3.09E-02	Non Res	n	n
552617.22_417099	552617.22	4170991.6	1.5	1.40E-03	9.08E-03	2.45E-02	1.02E-03	3.60E-02	Off-site Residen	n	n
552637.22_417099	552637.22	4170991.6	1.5	1.79E-03	1.16E-02	3.12E-02	9.94E-04	4.55E-02	Off-site Residen	n	n
552657.22_417099	552657.22	4170991.6	1.5	2.01E-03	1.30E-02	3.51E-02	9.78E-04	5.10E-02	Off-site Residen	n	n
552677.22_417099	552677.22	4170991.6	1.5	1.92E-03	1.24E-02	3.36E-02	9.53E-04	4.89E-02	Off-site Residen	n	n
552697.22_417099	552697.22	4170991.6	1.5	1.98E-03	1.28E-02	3.45E-02	9.28E-04	5.02E-02	Non Res	n	n
552717.22_417099	552717.22	4170991.6	1.5	2.66E-03	1.72E-02	4.64E-02	9.04E-04	6.72E-02	Non Res	n	n
552737.22_417099	552737.22	4170991.6	1.5	3.08E-03	1.99E-02	5.38E-02	8.75E-04	7.77E-02	Off-site Residen	n	n
552757.22_417099	552757.22	4170991.6	1.5	2.67E-03	1.73E-02	4.66E-02	8.57E-04	6.74E-02	Off-site Residen	n	n
552777.22_417099	552777.22	4170991.6	1.5	2.48E-03	1.61E-02	4.34E-02	8.37E-04	6.28E-02	Off-site Residen	n	n
552797.22_417099	552797.22	4170991.6	1.5	2.39E-03	1.55E-02	4.17E-02	8.31E-04	6.04E-02	Off-site Residen	n	n
552817.22_417099	552817.22	4170991.6	1.5	2.36E-03	1.53E-02	4.13E-02	8.14E-04	5.97E-02	Off-site Residen	n	n
552837.22_417099	552837.22	4170991.6	1.5	2.39E-03	1.55E-02	4.18E-02	8.14E-04	6.05E-02	Off-site Residen	n	n
552857.22_417099	552857.22	4170991.6	1.5	2.44E-03	1.58E-02	4.26E-02	8.06E-04	6.17E-02	Off-site Residen	n	n
552877.22_417099	552877.22	4170991.6	1.5	2.45E-03	1.58E-02	4.28E-02	8.04E-04	6.19E-02	Off-site Residen	n	n
552897.22_417099	552897.22	4170991.6	1.5	2.46E-03	1.59E-02	4.29E-02	7.99E-04	6.21E-02	Off-site Residen	n	n
552917.22_417099	552917.22	4170991.6	1.5	2.33E-03	1.51E-02	4.07E-02	7.99E-04	5.89E-02	Off-site Residen	n	n
552937.22_417099	552937.22	4170991.6	1.5	2.03E-03	1.32E-02	3.55E-02	7.90E-04	5.15E-02	Off-site Residen	n	n
552957.22_417099	552957.22	4170991.6	1.5	1.72E-03	1.11E-02	3.00E-02	7.87E-04	4.37E-02	Off-site Residen	n	n
552977.22_417099	552977.22	4170991.6	1.5	1.52E-03	9.80E-03	2.65E-02	7.81E-04	3.85E-02	Off-site Residen	n	n
552997.22_417099	552997.22	4170991.6	1.5	1.43E-03	9.27E-03	2.50E-02	7.77E-04	3.65E-02	Off-site Residen	n	n
553017.22_417099	553017.22	4170991.6	1.5	1.35E-03	8.70E-03	2.35E-02	7.70E-04	3.43E-02	Off-site Residen	n	n
553037.22_417099	553037.22	4170991.6	1.5	1.29E-03	8.32E-03	2.24E-02	7.65E-04	3.28E-02	Off-site Residen	n	n
553057.22_417099	553057.22	4170991.6	1.5	1.27E-03	8.22E-03	2.22E-02	7.59E-04	3.24E-02	Non Res	n	n
553077.22_417099	553077.22	4170991.6	1.5	1.28E-03	8.25E-03	2.23E-02	7.59E-04	3.26E-02	Non Res	n	n
553097.22_417099	553097.22	4170991.6	1.5	1.38E-03	8.94E-03	2.41E-02	7.56E-04	3.52E-02	Non Res	n	n
553117.22_417099	553117.22	4170991.6	1.5	1.73E-03	1.12E-02	3.02E-02	7.71E-04	4.40E-02	Non Res	n	n
553137.22_417099	553137.22	4170991.6	1.5	3.32E-03	2.15E-02	5.80E-02	8.07E-04	8.36E-02	Non Res	n	n
553157.22_417099	553157.22	4170991.6	1.5	4.10E-03	2.65E-02	7.17E-02	8.17E-04	1.03E-01	Non Res	n	n
553177.22_417099	553177.22	4170991.6	1.5	4.89E-03	3.17E-02	8.54E-02	8.20E-04	1.23E-01	Non Res	n	n
553197.22_417099	553197.22	4170991.6	1.5	6.69E-03	4.32E-02	1.17E-01	8.34E-04	1.67E-01	Non Res	n	n
553217.22_417099	553217.22	4170991.6	1.5	6.47E-03	4.19E-02	1.13E-01	8.44E-04	1.62E-01	Non Res	n	n
553237.22_417099	553237.22	4170991.6	1.5	4.66E-03	3.02E-02	8.14E-02	8.53E-04	1.17E-01	Non Res	n	n
553257.22_417099	553257.22	4170991.6	1.5	4.01E-03	2.59E-02	7.00E-02	8.55E-04	1.01E-01	Non Res	n	n
553277.22_417099	553277.22	4170991.6	1.5	3.56E-03	2.30E-02	6.22E-02	8.65E-04	8.97E-02	Non Res	n	n
553297.22_417099	553297.22	4170991.6	1.5	3.21E-03	2.07E-02	5.60E-02	8.71E-04	8.08E-02	Non Res	n	n
553317.22_417099	553317.22	4170991.6	1.5	2.92E-03	1.89E-02	5.09E-02	8.72E-04	7.35E-02	Non Res	n	n
553337.22_417099	553337.22	4170991.6	1.5	2.67E-03	1.73E-02	4.66E-02	8.75E-04	6.74E-02	Non Res	n	n
553357.22_417099	553357.22	4170991.6	1.5	2.46E-03	1.59E-02	4.30E-02	8.78E-04	6.23E-02	Non Res	n	n
553377.22_417099	553377.22	4170991.6	1.5	2.28E-03	1.48E-02	3.99E-02	8.79E-04	5.78E-02	Non Res	n	n
553397.22_417099	553397.22	4170991.6	1.5	2.13E-03	1.38E-02	3.72E-02	8.78E-04	5.40E-02	Non Res	n	n
553417.22_417099	553417.22	4170991.6	1.5	1.99E-03	1.29E-02	3.48E-02	8.75E-04	5.06E-02	Non Res	n	n
553437.22_417099	553437.22	4170991.6	1.5	1.88E-03	1.21E-02	3.27E-02	8.69E-04	4.76E-02	Non Res	n	n
553457.22_417099	553457.22	4170991.6	1.5	1.77E-03	1.15E-02	3.09E-02	8.68E-04	4.50E-02	Non Res	n	n
553477.22_417099	553477.22	4170991.6	1.5	1.68E-03	1.09E-02	2.93E-02	8.58E-04	4.27E-02	Non Res	n	n
553497.22_417099	553497.22	4170991.6	1.5	1.59E-03	1.03E-02	2.78E-02	8.58E-04	4.06E-02	Non Res	n	n
553517.22_417099	553517.22	4170991.6	1.5	1.52E-03	9.83E-03	2.65E-02	8.47E-04	3.87E-02	Non Res	n	n
553537.22_417099	553537.22	4170991.6	1.5	1.45E-03	9.39E-03	2.53E-02	8.40E-04	3.70E-02	Non Res	n	n
553557.22_417099	553557.22	4170991.6	1.5	1.39E-03	8.98E-03	2.42E-02	8.40E-04	3.55E-02	Non Res	n	n
553577.22_417099	553577.22	4170991.6	1.5	1.33E-03	8.61E-03	2.32E-02	8.38E-04	3.40E-02	Non Res	n	n
553597.22_417099	553597.22	4170991.6	1.5	1.28E-03	8.27E-03	2.23E-02	8.34E-04	3.27E-02	Non Res	n	n
553617.22_417099	553617.22	4170991.6	1.5	1.23E-03	7.96E-03	2.15E-02	8.24E-04	3.15E-02	Non Res	n	n
553637.22_417099	553637.22	4170991.6	1.5	1.19E-03	7.67E-03	2.07E-02	8.29E-04	3.04E-02	Non Res	n	n
553657.22_417099	553657.22	4170991.6	1.5	1.14E-03	7.40E-03	2.00E-02	8.23E-04	2.93E-02	Non Res	n	n
553677.22_417099	553677.22	4170991.6	1.5	1.11E-03	7.15E-03	1.93E-02	8.19E-04	2.84E-02	Non Res	n	n
553697.22_417099	553697.22	4170991.6	1.5	1.07E-03	6.92E-03	1.87E-02	8.15E-04	2.75E-02	Non Res	n	n
553717.22_417099	553717.22	4170991.6	1.5	1.04E-03	6.70E-03	1.81E-02	8.21E-04	2.67E-02	Non Res	n	n
553737.22_417099	553737.22	4170991.6	1.5	1.01E-03	6.51E-03	1.76E-02	8.21E-04	2.59E-02	Non Res	n	n
553757.22_417099	553757.22	4170991.6	1.5	9.82E-04	6.35E-03	1.71E-02	8.21E-04	2.53E-02	Non Res	n	n
553777.22_417099	553777.22	4170991.6	1.5	9.59E-04	6.21E-03	1.67E-02	8.23E-04	2.47E-02	Non Res	n	n
553797.22_417099	553797.22	4170991.6	1.5	9.35E-04	6.05E-03	1.63E-02	8.21E-04	2.41E-02	Non Res	n	n
553817.22_417099	553817.22	4170991.6	1.5	9.11E-04	5.89E-03	1.59E-02	8.13E-04	2.35E-02	Non Res	n	n
553837.22_417099	553837.22	4170991.6	1.5	8.87E-04	5.74E-03	1.55E-02	8.15E-04	2.29E-02	Non Res	n	n
553857.22_417099	553857.22	4170991.6	1.5	8.60E-04	5.56E-03	1.50E-02	8.20E-04	2.23E-02	Non Res	n	n
553877.22_417099	553877.22	4170991.6	1.5	8.34E-04	5.39E-03	1.46E-02	8.08E-04	2.16E-02	Non Res	n	n
552517.22_417101	552517.22	4171011.6	1.5	5.98E-04	3.87E-03	1.04E-02	1.01E-03	1.59E-02	Non Res	n	n
552537.22_417101	552537.22	4171011.6	1.5	7.58E-04	4.90E-03	1.32E-02	1.04E-03	1.99E-02	Non Res	n	n
552557.22_417101	552557.22	4171011.6	1.5	9.01E-04	5.83E-03	1.57E-02	1.05E-03	2.35E-02	Non Res	n	n
552577.22_417101	552577.22	4171011.6	1.5	1.08E-03	7.01E-03	1.89E-02	1.05E-03	2.81E-02	Non Res	n	n
552597.22_417101	552597.22	4171011.6	1.5	1.24E-03	7.99E-03	2.16E-02	1.05E-03	3.19E-02	Non Res	n	n
552617.22_417101	552617.22	4171011.6	1.5	1.43E-03	9.24E-03	2.49E-02	1.04E-03	3.66E-02	Non Res	n	n
552637.22_417101	552637.22	4171011.6	1.5	1.75E-03	1.13E-02	3.06E-02	1.02E-03	4.46E-02	Non Res	n	n
552657.22_417101	552657.22	4171011.6	1.5	2.38E-03	1.54E-02	4.15E-02	1.00E-03	6.03E-02	Non Res	n	n
552677.22_417101	552677.22	4171011.6	1.5	2.64E-03	1.71E-02	4.61E-02	9.73E-04	6.68E-02	Non Res	n	n
552697.22_417101	552697.22	4171011.6	1.5	2.32E-03	1.50E-02	4.05E-02	9.48E-04	5.88E-02	Non Res	n	n
552717.22_417101	552717.22	4171011.6	1.5	2.15E-03	1.39E-02	3.76E-02	9.21E-04	5.46E-02	Non Res	n	n
552737.22_417101	552737.22	4171011.6	1.5	3.60E-03	2.33E-02	6.28E-02	8.96E-04	9.06E-02	Non Res	n	n
552757.22_417101	552757.22	4171011.6	1.5	3.02E-03	1.96E-02	5.28E-02	8.77E-04	7.62E-02	Non Res	n	n
552777.22_417101	552777.22	4171011.6	1.5	2.79E-03	1.80E-02	4.86E-02	8.53E-04	7.03E-02	Non Res	n	n
552797.22_417101	552797.22	4171011.6	1.5	2.70E-03	1.75E-02	4.72E-02	8.50E-04	6.82E-02	Non Res	n	n
552817.22_417101	552817.22	4171011.6	1.5	2.72E-03	1.76E-02	4.75E-02	8.32E-04	6.86E-02	Non Res	n	n
552837.22_417101	552837.22	4171011.6	1.5	2.82E-03	1.82E-02	4.92E-02	8.31E-04	7.11E-02	Non Res	n	n
552857.22_417101	552857.22	4171011.6	1.5	3.03E-03	1.96E-02	5.30E-02	8.24E-04	7.65E-02	Non Res	n	n
552877.22_417101	552877.22	4171011.6	1.5	2.90E-03	1.87E-02	5.06E-02	8.26E-04	7.30E-02	Non Res	n	n
552897.22_417101	552897.22	4171011.6	1.5	3.08E-03	1.99E-02	5.37E-02	8.22E-04	7.75E-02	Non Res	n	n
552917.22_417101	552917.22	4171011.6	1.5	3.36E-03	2.17E-02	5.87E-02	8.24E-04	8.46E-02	Non Res	n	n
552937.22_417101	552937.22	4171011.6	1.5	3.22E-03	2.08E-02	5.62E-02	8.15E-04	8.10E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552957.22_417101	552957.22	4171011.6	1.5	2.83E-03	1.83E-02	4.94E-02	8.14E-04	7.14E-02	Non Res	n	n
552977.22_417101	552977.22	4171011.6	1.5	2.54E-03	1.64E-02	4.44E-02	8.08E-04	6.42E-02	Non Res	n	n
552997.22_417101	552997.22	4171011.6	1.5	2.36E-03	1.53E-02	4.13E-02	8.06E-04	5.97E-02	Non Res	n	n
553017.22_417101	553017.22	4171011.6	1.5	2.23E-03	1.44E-02	3.90E-02	8.01E-04	5.64E-02	Non Res	n	n
553037.22_417101	553037.22	4171011.6	1.5	2.06E-03	1.33E-02	3.59E-02	7.97E-04	5.21E-02	Non Res	n	n
553057.22_417101	553057.22	4171011.6	1.5	1.83E-03	1.18E-02	3.20E-02	7.91E-04	4.64E-02	Non Res	n	n
553077.22_417101	553077.22	4171011.6	1.5	1.79E-03	1.16E-02	3.12E-02	7.92E-04	4.54E-02	Non Res	n	n
553097.22_417101	553097.22	4171011.6	1.5	2.28E-03	1.48E-02	3.98E-02	8.06E-04	5.77E-02	Non Res	n	n
553117.22_417101	553117.22	4171011.6	1.5	3.70E-03	2.39E-02	6.45E-02	8.39E-04	9.30E-02	Non Res	n	n
553137.22_417101	553137.22	4171011.6	1.5	4.49E-03	2.91E-02	7.85E-02	8.48E-04	1.13E-01	Non Res	n	n
553157.22_417101	553157.22	4171011.6	1.5	5.16E-03	3.34E-02	9.01E-02	8.53E-04	1.30E-01	Non Res	n	n
553177.22_417101	553177.22	4171011.6	1.5	6.89E-03	4.45E-02	1.20E-01	8.69E-04	1.73E-01	Non Res	n	n
553197.22_417101	553197.22	4171011.6	1.5	6.97E-03	4.51E-02	1.22E-01	8.79E-04	1.74E-01	Non Res	n	n
553217.22_417101	553217.22	4171011.6	1.5	5.25E-03	3.40E-02	9.16E-02	8.86E-04	1.32E-01	Non Res	n	n
553237.22_417101	553237.22	4171011.6	1.5	4.33E-03	2.80E-02	7.57E-02	8.88E-04	1.09E-01	Non Res	n	n
553257.22_417101	553257.22	4171011.6	1.5	3.86E-03	2.50E-02	6.74E-02	8.92E-04	9.71E-02	Non Res	n	n
553277.22_417101	553277.22	4171011.6	1.5	3.48E-03	2.25E-02	6.07E-02	8.94E-04	8.76E-02	Non Res	n	n
553297.22_417101	553297.22	4171011.6	1.5	3.16E-03	2.05E-02	5.52E-02	9.00E-04	7.97E-02	Non Res	n	n
553317.22_417101	553317.22	4171011.6	1.5	2.90E-03	1.87E-02	5.06E-02	9.06E-04	7.31E-02	Non Res	n	n
553337.22_417101	553337.22	4171011.6	1.5	2.67E-03	1.73E-02	4.66E-02	9.02E-04	6.74E-02	Non Res	n	n
553357.22_417101	553357.22	4171011.6	1.5	2.47E-03	1.60E-02	4.31E-02	9.07E-04	6.25E-02	Non Res	n	n
553377.22_417101	553377.22	4171011.6	1.5	2.30E-03	1.48E-02	4.01E-02	9.01E-04	5.81E-02	Non Res	n	n
553397.22_417101	553397.22	4171011.6	1.5	2.14E-03	1.39E-02	3.74E-02	9.06E-04	5.43E-02	Non Res	n	n
553417.22_417101	553417.22	4171011.6	1.5	2.01E-03	1.30E-02	3.51E-02	8.97E-04	5.10E-02	Non Res	n	n
553437.22_417101	553437.22	4171011.6	1.5	1.89E-03	1.22E-02	3.30E-02	8.95E-04	4.80E-02	Non Res	n	n
553457.22_417101	553457.22	4171011.6	1.5	1.78E-03	1.15E-02	3.11E-02	8.86E-04	4.53E-02	Non Res	n	n
553477.22_417101	553477.22	4171011.6	1.5	1.69E-03	1.09E-02	2.95E-02	8.77E-04	4.29E-02	Non Res	n	n
553497.22_417101	553497.22	4171011.6	1.5	1.60E-03	1.04E-02	2.80E-02	8.70E-04	4.08E-02	Non Res	n	n
553517.22_417101	553517.22	4171011.6	1.5	1.53E-03	9.88E-03	2.67E-02	8.69E-04	3.89E-02	Non Res	n	n
553537.22_417101	553537.22	4171011.6	1.5	1.46E-03	9.43E-03	2.54E-02	8.60E-04	3.72E-02	Non Res	n	n
553557.22_417101	553557.22	4171011.6	1.5	1.39E-03	9.02E-03	2.43E-02	8.54E-04	3.56E-02	Non Res	n	n
553577.22_417101	553577.22	4171011.6	1.5	1.34E-03	8.65E-03	2.33E-02	8.52E-04	3.42E-02	Non Res	n	n
553597.22_417101	553597.22	4171011.6	1.5	1.28E-03	8.31E-03	2.24E-02	8.48E-04	3.29E-02	Non Res	n	n
553617.22_417101	553617.22	4171011.6	1.5	1.24E-03	7.99E-03	2.16E-02	8.41E-04	3.16E-02	Non Res	n	n
553637.22_417101	553637.22	4171011.6	1.5	1.19E-03	7.70E-03	2.08E-02	8.42E-04	3.05E-02	Non Res	n	n
553657.22_417101	553657.22	4171011.6	1.5	1.15E-03	7.43E-03	2.01E-02	8.35E-04	2.95E-02	Non Res	n	n
553677.22_417101	553677.22	4171011.6	1.5	1.11E-03	7.18E-03	1.94E-02	8.33E-04	2.85E-02	Non Res	n	n
553697.22_417101	553697.22	4171011.6	1.5	1.07E-03	6.95E-03	1.88E-02	8.27E-04	2.76E-02	Non Res	n	n
553717.22_417101	553717.22	4171011.6	1.5	1.04E-03	6.74E-03	1.82E-02	8.34E-04	2.68E-02	Non Res	n	n
553737.22_417101	553737.22	4171011.6	1.5	1.01E-03	6.54E-03	1.77E-02	8.35E-04	2.61E-02	Non Res	n	n
553757.22_417101	553757.22	4171011.6	1.5	9.89E-04	6.39E-03	1.73E-02	8.36E-04	2.55E-02	Non Res	n	n
553777.22_417101	553777.22	4171011.6	1.5	9.65E-04	6.24E-03	1.68E-02	8.35E-04	2.49E-02	Non Res	n	n
553797.22_417101	553797.22	4171011.6	1.5	9.40E-04	6.08E-03	1.64E-02	8.34E-04	2.43E-02	Non Res	n	n
553817.22_417101	553817.22	4171011.6	1.5	9.16E-04	5.92E-03	1.60E-02	8.27E-04	2.36E-02	Non Res	n	n
553837.22_417101	553837.22	4171011.6	1.5	8.92E-04	5.77E-03	1.56E-02	8.27E-04	2.31E-02	Non Res	n	n
553857.22_417101	553857.22	4171011.6	1.5	8.65E-04	5.59E-03	1.51E-02	8.31E-04	2.24E-02	Non Res	n	n
553877.22_417101	553877.22	4171011.6	1.5	8.40E-04	5.43E-03	1.47E-02	8.21E-04	2.18E-02	Non Res	n	n
553897.22_417101	553897.22	4171011.6	1.5	8.19E-04	5.30E-03	1.43E-02	8.14E-04	2.12E-02	Non Res	n	n
552477.22_417103	552477.22	4171031.6	1.5	4.54E-04	2.93E-03	7.92E-03	9.98E-04	1.23E-02	Non Res	n	n
552497.22_417103	552497.22	4171031.6	1.5	4.62E-04	2.99E-03	8.06E-03	1.02E-03	1.25E-02	Non Res	n	n
552517.22_417103	552517.22	4171031.6	1.5	6.56E-04	4.24E-03	1.15E-02	1.04E-03	1.74E-02	Non Res	n	n
552537.22_417103	552537.22	4171031.6	1.5	8.36E-04	5.41E-03	1.46E-02	1.06E-03	2.19E-02	Non Res	n	n
552557.22_417103	552557.22	4171031.6	1.5	9.69E-04	6.27E-03	1.69E-02	1.07E-03	2.52E-02	Non Res	n	n
552577.22_417103	552577.22	4171031.6	1.5	1.12E-03	7.24E-03	1.95E-02	1.08E-03	2.90E-02	Non Res	n	n
552597.22_417103	552597.22	4171031.6	1.5	1.25E-03	8.11E-03	2.19E-02	1.08E-03	3.23E-02	Non Res	n	n
552617.22_417103	552617.22	4171031.6	1.5	1.44E-03	9.34E-03	2.52E-02	1.07E-03	3.71E-02	Non Res	n	n
552637.22_417103	552637.22	4171031.6	1.5	1.71E-03	1.11E-02	2.99E-02	1.05E-03	4.37E-02	Non Res	n	n
552657.22_417103	552657.22	4171031.6	1.5	2.18E-03	1.41E-02	3.81E-02	1.02E-03	5.54E-02	Non Res	n	n
552677.22_417103	552677.22	4171031.6	1.5	2.57E-03	1.66E-02	4.48E-02	9.94E-04	6.49E-02	Non Res	n	n
552697.22_417103	552697.22	4171031.6	1.5	2.34E-03	1.52E-02	4.09E-02	9.70E-04	5.94E-02	Non Res	n	n
552717.22_417103	552717.22	4171031.6	1.5	2.61E-03	1.69E-02	4.55E-02	9.41E-04	6.59E-02	Non Res	n	n
552737.22_417103	552737.22	4171031.6	1.5	4.12E-03	2.67E-02	7.20E-02	9.12E-04	1.04E-01	Non Res	n	n
552757.22_417103	552757.22	4171031.6	1.5	3.38E-03	2.19E-02	5.90E-02	8.94E-04	8.52E-02	Non Res	n	n
552777.22_417103	552777.22	4171031.6	1.5	3.12E-03	2.02E-02	5.45E-02	8.68E-04	7.86E-02	Non Res	n	n
552797.22_417103	552797.22	4171031.6	1.5	3.08E-03	1.99E-02	5.38E-02	8.65E-04	7.77E-02	Non Res	n	n
552817.22_417103	552817.22	4171031.6	1.5	3.22E-03	2.08E-02	5.62E-02	8.48E-04	8.11E-02	Non Res	n	n
552837.22_417103	552837.22	4171031.6	1.5	3.12E-03	2.02E-02	5.44E-02	8.48E-04	7.85E-02	Non Res	n	n
552857.22_417103	552857.22	4171031.6	1.5	3.55E-03	2.30E-02	6.20E-02	8.43E-04	8.94E-02	Non Res	n	n
552877.22_417103	552877.22	4171031.6	1.5	3.33E-03	2.15E-02	5.81E-02	8.47E-04	8.38E-02	Non Res	n	n
552897.22_417103	552897.22	4171031.6	1.5	4.10E-03	2.65E-02	7.15E-02	8.50E-04	1.03E-01	Non Res	n	n
552917.22_417103	552917.22	4171031.6	1.5	3.96E-03	2.56E-02	6.92E-02	8.59E-04	9.96E-02	Non Res	n	n
552937.22_417103	552937.22	4171031.6	1.5	4.13E-03	2.67E-02	7.21E-02	8.54E-04	1.04E-01	Non Res	n	n
552957.22_417103	552957.22	4171031.6	1.5	4.04E-03	2.61E-02	7.05E-02	8.51E-04	1.02E-01	Non Res	n	n
552977.22_417103	552977.22	4171031.6	1.5	3.78E-03	2.45E-02	6.60E-02	8.54E-04	9.51E-02	Non Res	n	n
552997.22_417103	552997.22	4171031.6	1.5	4.49E-03	2.91E-02	7.84E-02	8.67E-04	1.13E-01	Non Res	n	n
553017.22_417103	553017.22	4171031.6	1.5	4.99E-03	3.23E-02	8.71E-02	8.63E-04	1.25E-01	Non Res	n	n
553037.22_417103	553037.22	4171031.6	1.5	2.98E-03	1.93E-02	5.20E-02	8.41E-04	7.51E-02	Non Res	n	n
553057.22_417103	553057.22	4171031.6	1.5	3.73E-03	2.41E-02	6.51E-02	8.43E-04	9.38E-02	Non Res	n	n
553077.22_417103	553077.22	4171031.6	1.5	5.22E-03	3.37E-02	9.11E-02	8.77E-04	1.31E-01	Non Res	n	n
553097.22_417103	553097.22	4171031.6	1.5	4.60E-03	2.98E-02	8.03E-02	8.82E-04	1.16E-01	Non Res	n	n
553117.22_417103	553117.22	4171031.6	1.5	4.14E-03	2.68E-02	7.22E-02	8.81E-04	1.04E-01	Non Res	n	n
553137.22_417103	553137.22	4171031.6	1.5	5.58E-03	3.61E-02	9.73E-02	8.96E-04	1.40E-01	Non Res	n	n
553157.22_417103	553157.22	4171031.6	1.5	7.21E-03	4.67E-02	1.26E-01	9.02E-04	1.81E-01	Non Res	n	n
553177.22_417103	553177.22	4171031.6	1.5	7.33E-03	4.74E-02	1.28E-01	9.12E-04	1.84E-01	Non Res	n	n
553197.22_417103	553197.22	4171031.6	1.5	6.02E-03	3.89E-02	1.05E-01	9.18E-04	1.51E-01	Non Res	n	n
553217.22_417103	553217.22	4171031.6	1.5	4.68E-03	3.03E-02	8.17E-02	9.20E-04	1.18E-01	Non Res	n	n
553237.22_417103	553237.22	4171031.6	1.5	4.17E-03	2.70E-02	7.29E-02	9.27E-04	1.05E-01	Non Res	n	n
553257.22_417103	553257.22	4171031.6	1.5	3.77E-03	2.44E-02	6.58E-02	9.26E-04	9.48E-02	Non Res	n	n
553277.22_417103	553277.22	4171031.6	1.5	3.43E-03	2.22E-02	5.98E-02	9.31E-04	8.63E-02	Non Res	n	n
553297.22_417103	553297.22	4171031.6	1.5	3.13E-03	2.03E-02	5.47E-02	9.35E-04	7.91E-02	Non Res	n	n
553317.22_417103	553317.22	4171031.6	1.5	2.88E-03	1.86E-02	5.03E-02	9.33E-04	7.28E-02	Non Res	n	n
553337.22_417103	553337.22	4171031.6	1.5	2.66E-03	1.72E-02	4.65E-02	9.39E-04	6.73E-02	Non Res	n	n
553357.22_417103	553357.22	4171031.6	1.5	2.47E-03	1.60E-02	4.31E-02	9.32E-04	6.25E-02	Non Res	n	n
553377.22_417103	553377.22	4171031.6	1.5	2.30E-03	1.49E-02	4.01E-02	9.34E-04	5.82E-02	Non Res	n	n
553397.22_417103	553397.22	4171031.6	1.5	2.15E-03	1.39E-02	3.75E-02	9.24E-04	5.44E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553417.22_417103	553417.22	4171031.6	1.5	2.01E-03	1.30E-02	3.51E-02	9.24E-04	5.11E-02	Non Res	n	n
553437.22_417103	553437.22	4171031.6	1.5	1.89E-03	1.22E-02	3.31E-02	9.20E-04	4.81E-02	Non Res	n	n
553457.22_417103	553457.22	4171031.6	1.5	1.79E-03	1.16E-02	3.12E-02	9.07E-04	4.54E-02	Non Res	n	n
553477.22_417103	553477.22	4171031.6	1.5	1.69E-03	1.09E-02	2.95E-02	9.00E-04	4.30E-02	Non Res	n	n
553497.22_417103	553497.22	4171031.6	1.5	1.61E-03	1.04E-02	2.80E-02	8.93E-04	4.09E-02	Non Res	n	n
553517.22_417103	553517.22	4171031.6	1.5	1.53E-03	9.89E-03	2.67E-02	8.88E-04	3.90E-02	Non Res	n	n
553537.22_417103	553537.22	4171031.6	1.5	1.46E-03	9.44E-03	2.55E-02	8.74E-04	3.73E-02	Non Res	n	n
553557.22_417103	553557.22	4171031.6	1.5	1.40E-03	9.04E-03	2.44E-02	8.75E-04	3.57E-02	Non Res	n	n
553577.22_417103	553577.22	4171031.6	1.5	1.34E-03	8.66E-03	2.34E-02	8.65E-04	3.42E-02	Non Res	n	n
553597.22_417103	553597.22	4171031.6	1.5	1.29E-03	8.32E-03	2.25E-02	8.62E-04	3.29E-02	Non Res	n	n
553617.22_417103	553617.22	4171031.6	1.5	1.24E-03	8.01E-03	2.16E-02	8.50E-04	3.17E-02	Non Res	n	n
553637.22_417103	553637.22	4171031.6	1.5	1.19E-03	7.72E-03	2.08E-02	8.55E-04	3.06E-02	Non Res	n	n
553657.22_417103	553657.22	4171031.6	1.5	1.15E-03	7.45E-03	2.01E-02	8.48E-04	2.96E-02	Non Res	n	n
553677.22_417103	553677.22	4171031.6	1.5	1.11E-03	7.20E-03	1.94E-02	8.47E-04	2.86E-02	Non Res	n	n
553697.22_417103	553697.22	4171031.6	1.5	1.08E-03	6.97E-03	1.88E-02	8.43E-04	2.77E-02	Non Res	n	n
553717.22_417103	553717.22	4171031.6	1.5	1.05E-03	6.76E-03	1.82E-02	8.48E-04	2.69E-02	Non Res	n	n
553737.22_417103	553737.22	4171031.6	1.5	1.02E-03	6.57E-03	1.77E-02	8.48E-04	2.62E-02	Non Res	n	n
553757.22_417103	553757.22	4171031.6	1.5	9.92E-04	6.41E-03	1.73E-02	8.49E-04	2.56E-02	Non Res	n	n
553777.22_417103	553777.22	4171031.6	1.5	9.70E-04	6.27E-03	1.69E-02	8.47E-04	2.50E-02	Non Res	n	n
553797.22_417103	553797.22	4171031.6	1.5	9.45E-04	6.11E-03	1.65E-02	8.41E-04	2.44E-02	Non Res	n	n
553817.22_417103	553817.22	4171031.6	1.5	9.20E-04	5.95E-03	1.61E-02	8.40E-04	2.38E-02	Non Res	n	n
553837.22_417103	553837.22	4171031.6	1.5	8.97E-04	5.80E-03	1.57E-02	8.40E-04	2.32E-02	Non Res	n	n
553857.22_417103	553857.22	4171031.6	1.5	8.69E-04	5.62E-03	1.52E-02	8.44E-04	2.25E-02	Non Res	n	n
553877.22_417103	553877.22	4171031.6	1.5	8.45E-04	5.47E-03	1.48E-02	8.34E-04	2.19E-02	Non Res	n	n
553897.22_417103	553897.22	4171031.6	1.5	8.24E-04	5.33E-03	1.44E-02	8.27E-04	2.14E-02	Non Res	n	n
552437.22_417105	552437.22	4171051.6	1.5	4.60E-04	2.97E-03	8.02E-03	9.84E-04	1.24E-02	Non Res	n	n
552457.22_417105	552457.22	4171051.6	1.5	4.70E-04	3.04E-03	8.21E-03	1.00E-03	1.27E-02	Non Res	n	n
552477.22_417105	552477.22	4171051.6	1.5	4.87E-04	3.15E-03	8.49E-03	1.02E-03	1.31E-02	Non Res	n	n
552497.22_417105	552497.22	4171051.6	1.5	5.84E-04	3.77E-03	1.02E-02	1.04E-03	1.56E-02	Non Res	n	n
552517.22_417105	552517.22	4171051.6	1.5	7.67E-04	4.96E-03	1.34E-02	1.07E-03	2.02E-02	Non Res	n	n
552537.22_417105	552537.22	4171051.6	1.5	9.70E-04	6.27E-03	1.69E-02	1.10E-03	2.53E-02	Non Res	n	n
552557.22_417105	552557.22	4171051.6	1.5	1.07E-03	6.89E-03	1.86E-02	1.11E-03	2.77E-02	Non Res	n	n
552577.22_417105	552577.22	4171051.6	1.5	1.17E-03	7.58E-03	2.05E-02	1.12E-03	3.03E-02	Non Res	n	n
552597.22_417105	552597.22	4171051.6	1.5	1.29E-03	8.35E-03	2.25E-02	1.11E-03	3.33E-02	Non Res	n	n
552617.22_417105	552617.22	4171051.6	1.5	1.45E-03	9.35E-03	2.52E-02	1.10E-03	3.71E-02	Non Res	n	n
552637.22_417105	552637.22	4171051.6	1.5	1.69E-03	1.10E-02	2.96E-02	1.08E-03	4.33E-02	Off-site Worker	n	n
552657.22_417105	552657.22	4171051.6	1.5	2.06E-03	1.33E-02	3.59E-02	1.05E-03	5.23E-02	Off-site Worker	n	n
552677.22_417105	552677.22	4171051.6	1.5	2.73E-03	1.77E-02	4.77E-02	1.02E-03	6.91E-02	Non Res	n	n
552697.22_417105	552697.22	4171051.6	1.5	2.35E-03	1.52E-02	4.10E-02	9.93E-04	5.95E-02	Non Res	n	n
552717.22_417105	552717.22	4171051.6	1.5	2.54E-03	1.64E-02	4.43E-02	9.64E-04	6.42E-02	Non Res	n	n
552737.22_417105	552737.22	4171051.6	1.5	3.26E-03	2.11E-02	5.69E-02	9.31E-04	8.22E-02	Non Res	n	n
552757.22_417105	552757.22	4171051.6	1.5	3.80E-03	2.46E-02	6.63E-02	9.13E-04	9.56E-02	Non Res	n	n
552777.22_417105	552777.22	4171051.6	1.5	3.52E-03	2.28E-02	6.14E-02	8.86E-04	8.86E-02	Non Res	n	n
552797.22_417105	552797.22	4171051.6	1.5	3.22E-03	2.08E-02	5.62E-02	8.81E-04	8.11E-02	Non Res	n	n
552817.22_417105	552817.22	4171051.6	1.5	2.99E-03	1.93E-02	5.21E-02	8.68E-04	7.53E-02	Non Res	n	n
552837.22_417105	552837.22	4171051.6	1.5	3.51E-03	2.27E-02	6.13E-02	8.70E-04	8.84E-02	Non Res	n	n
552857.22_417105	552857.22	4171051.6	1.5	3.65E-03	2.36E-02	6.36E-02	8.64E-04	9.17E-02	Non Res	n	n
552877.22_417105	552877.22	4171051.6	1.5	4.26E-03	2.76E-02	7.44E-02	8.73E-04	1.07E-01	Non Res	n	n
552897.22_417105	552897.22	4171051.6	1.5	4.85E-03	3.14E-02	8.47E-02	8.75E-04	1.22E-01	Non Res	n	n
552917.22_417105	552917.22	4171051.6	1.5	4.31E-03	2.78E-02	7.52E-02	8.80E-04	1.08E-01	Non Res	n	n
552937.22_417105	552937.22	4171051.6	1.5	4.33E-03	2.80E-02	7.55E-02	8.85E-04	1.09E-01	Non Res	n	n
552957.22_417105	552957.22	4171051.6	1.5	4.70E-03	3.04E-02	8.21E-02	8.93E-04	1.18E-01	Non Res	n	n
552977.22_417105	552977.22	4171051.6	1.5	4.53E-03	2.93E-02	7.90E-02	9.00E-04	1.14E-01	Non Res	n	n
552997.22_417105	552997.22	4171051.6	1.5	4.90E-03	3.17E-02	8.56E-02	9.07E-04	1.23E-01	Non Res	n	n
553017.22_417105	553017.22	4171051.6	1.5	5.52E-03	3.57E-02	9.64E-02	9.07E-04	1.39E-01	Non Res	n	n
553037.22_417105	553037.22	4171051.6	1.5	5.48E-03	3.54E-02	9.56E-02	9.07E-04	1.37E-01	Non Res	n	n
553057.22_417105	553057.22	4171051.6	1.5	5.95E-03	3.85E-02	1.04E-01	9.21E-04	1.49E-01	Non Res	n	n
553077.22_417105	553077.22	4171051.6	1.5	6.05E-03	3.91E-02	1.06E-01	9.19E-04	1.52E-01	Non Res	n	n
553097.22_417105	553097.22	4171051.6	1.5	6.81E-03	4.40E-02	1.19E-01	9.33E-04	1.71E-01	Non Res	n	n
553117.22_417105	553117.22	4171051.6	1.5	6.37E-03	4.12E-02	1.11E-01	9.34E-04	1.60E-01	Non Res	n	n
553137.22_417105	553137.22	4171051.6	1.5	7.69E-03	4.97E-02	1.34E-01	9.46E-04	1.93E-01	Non Res	n	n
553157.22_417105	553157.22	4171051.6	1.5	7.79E-03	5.04E-02	1.36E-01	9.48E-04	1.95E-01	Non Res	n	n
553177.22_417105	553177.22	4171051.6	1.5	6.55E-03	4.24E-02	1.14E-01	9.52E-04	1.64E-01	Non Res	n	n
553197.22_417105	553197.22	4171051.6	1.5	5.15E-03	3.33E-02	8.99E-02	9.58E-04	1.29E-01	Non Res	n	n
553217.22_417105	553217.22	4171051.6	1.5	4.53E-03	2.93E-02	7.91E-02	9.65E-04	1.14E-01	Non Res	n	n
553237.22_417105	553237.22	4171051.6	1.5	4.09E-03	2.64E-02	7.14E-02	9.60E-04	1.03E-01	Non Res	n	n
553257.22_417105	553257.22	4171051.6	1.5	3.71E-03	2.40E-02	6.48E-02	9.67E-04	9.35E-02	Non Res	n	n
553277.22_417105	553277.22	4171051.6	1.5	3.39E-03	2.19E-02	5.92E-02	9.70E-04	8.55E-02	Non Res	n	n
553297.22_417105	553297.22	4171051.6	1.5	3.11E-03	2.01E-02	5.43E-02	9.68E-04	7.85E-02	Non Res	n	n
553317.22_417105	553317.22	4171051.6	1.5	2.87E-03	1.85E-02	5.00E-02	9.67E-04	7.24E-02	Non Res	n	n
553337.22_417105	553337.22	4171051.6	1.5	2.65E-03	1.71E-02	4.63E-02	9.65E-04	6.70E-02	Non Res	n	n
553357.22_417105	553357.22	4171051.6	1.5	2.46E-03	1.59E-02	4.29E-02	9.63E-04	6.23E-02	Non Res	n	n
553377.22_417105	553377.22	4171051.6	1.5	2.29E-03	1.48E-02	4.00E-02	9.63E-04	5.81E-02	Non Res	n	n
553397.22_417105	553397.22	4171051.6	1.5	2.14E-03	1.39E-02	3.74E-02	9.50E-04	5.43E-02	Non Res	n	n
553417.22_417105	553417.22	4171051.6	1.5	2.01E-03	1.30E-02	3.51E-02	9.47E-04	5.10E-02	Non Res	n	n
553437.22_417105	553437.22	4171051.6	1.5	1.89E-03	1.22E-02	3.30E-02	9.36E-04	4.80E-02	Non Res	n	n
553457.22_417105	553457.22	4171051.6	1.5	1.78E-03	1.15E-02	3.11E-02	9.24E-04	4.54E-02	Non Res	n	n
553477.22_417105	553477.22	4171051.6	1.5	1.69E-03	1.09E-02	2.95E-02	9.19E-04	4.30E-02	Non Res	n	n
553497.22_417105	553497.22	4171051.6	1.5	1.60E-03	1.04E-02	2.80E-02	9.07E-04	4.09E-02	Non Res	n	n
553517.22_417105	553517.22	4171051.6	1.5	1.53E-03	9.88E-03	2.67E-02	9.00E-04	3.90E-02	Non Res	n	n
553537.22_417105	553537.22	4171051.6	1.5	1.46E-03	9.44E-03	2.55E-02	8.94E-04	3.73E-02	Non Res	n	n
553557.22_417105	553557.22	4171051.6	1.5	1.40E-03	9.03E-03	2.44E-02	8.85E-04	3.57E-02	Non Res	n	n
553577.22_417105	553577.22	4171051.6	1.5	1.34E-03	8.66E-03	2.34E-02	8.79E-04	3.43E-02	Non Res	n	n
553597.22_417105	553597.22	4171051.6	1.5	1.29E-03	8.33E-03	2.25E-02	8.75E-04	3.30E-02	Non Res	n	n
553617.22_417105	553617.22	4171051.6	1.5	1.24E-03	8.02E-03	2.16E-02	8.69E-04	3.18E-02	Non Res	n	n
553637.22_417105	553637.22	4171051.6	1.5	1.19E-03	7.73E-03	2.09E-02	8.71E-04	3.07E-02	Non Res	n	n
553657.22_417105	553657.22	4171051.6	1.5	1.15E-03	7.46E-03	2.01E-02	8.61E-04	2.96E-02	Non Res	n	n
553677.22_417105	553677.22	4171051.6	1.5	1.12E-03	7.22E-03	1.95E-02	8.59E-04	2.87E-02	Non Res	n	n
553697.22_417105	553697.22	4171051.6	1.5	1.08E-03	6.99E-03	1.89E-02	8.61E-04	2.78E-02	Non Res	n	n
553717.22_417105	553717.22	4171051.6	1.5	1.05E-03	6.78E-03	1.83E-02	8.61E-04	2.70E-02	Non Res	n	n
553737.22_417105	553737.22	4171051.6	1.5	1.02E-03	6.59E-03	1.78E-02	8.64E-04	2.62E-02	Non Res	n	n
553757.22_417105	553757.22	4171051.6	1.5	9.96E-04	6.44E-03	1.74E-02	8.65E-04	2.57E-02	Non Res	n	n
553777.22_417105	553777.22	4171051.6	1.5	9.74E-04	6.30E-03	1.70E-02	8.57E-04	2.51E-02	Non Res	n	n
553797.22_417105	553797.22	4171051.6	1.5	9.49E-04	6.14E-03	1.66E-02	8.52E-04	2.45E-02	Non Res	n	n
553817.22_417105	553817.22	4171051.6	1.5	9.25E-04	5.98E-03	1.61E-02	8.51E-04	2.39E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553837.22_417105	553837.22	4171051.6	1.5	9.01E-04	5.83E-03	1.57E-02	8.52E-04	2.33E-02	Non Res	n	n
553857.22_417105	553857.22	4171051.6	1.5	8.72E-04	5.64E-03	1.52E-02	8.55E-04	2.26E-02	Non Res	n	n
553877.22_417105	553877.22	4171051.6	1.5	8.49E-04	5.49E-03	1.48E-02	8.48E-04	2.20E-02	Non Res	n	n
553897.22_417105	553897.22	4171051.6	1.5	8.28E-04	5.36E-03	1.45E-02	8.38E-04	2.15E-02	Non Res	n	n
553917.22_417105	553917.22	4171051.6	1.5	8.10E-04	5.24E-03	1.41E-02	8.39E-04	2.10E-02	Non Res	n	n
552417.22_417107	552417.22	4171071.6	1.5	4.66E-04	3.02E-03	8.14E-03	9.81E-04	1.26E-02	Non Res	n	n
552437.22_417107	552437.22	4171071.6	1.5	4.85E-04	3.13E-03	8.46E-03	1.00E-03	1.31E-02	Non Res	n	n
552457.22_417107	552457.22	4171071.6	1.5	5.65E-04	3.66E-03	9.87E-03	1.02E-03	1.51E-02	Non Res	n	n
552477.22_417107	552477.22	4171071.6	1.5	7.07E-04	4.57E-03	1.23E-02	1.05E-03	1.87E-02	Non Res	n	n
552497.22_417107	552497.22	4171071.6	1.5	8.41E-04	5.44E-03	1.47E-02	1.08E-03	2.20E-02	Non Res	n	n
552517.22_417107	552517.22	4171071.6	1.5	9.51E-04	6.15E-03	1.66E-02	1.11E-03	2.48E-02	Non Res	n	n
552537.22_417107	552537.22	4171071.6	1.5	1.04E-03	6.70E-03	1.81E-02	1.14E-03	2.70E-02	Non Res	n	n
552557.22_417107	552557.22	4171071.6	1.5	1.11E-03	7.18E-03	1.94E-02	1.15E-03	2.88E-02	Non Res	n	n
552577.22_417107	552577.22	4171071.6	1.5	1.20E-03	7.74E-03	2.09E-02	1.16E-03	3.10E-02	Off-site Worker	n	n
552597.22_417107	552597.22	4171071.6	1.5	1.30E-03	8.44E-03	2.28E-02	1.14E-03	3.37E-02	Off-site Worker	n	n
552617.22_417107	552617.22	4171071.6	1.5	1.45E-03	9.37E-03	2.53E-02	1.13E-03	3.73E-02	Non Res	n	n
552637.22_417107	552637.22	4171071.6	1.5	1.67E-03	1.08E-02	2.91E-02	1.11E-03	4.26E-02	Off-site Worker	n	n
552657.22_417107	552657.22	4171071.6	1.5	1.99E-03	1.28E-02	3.47E-02	1.08E-03	5.06E-02	Off-site Worker	n	n
552677.22_417107	552677.22	4171071.6	1.5	2.50E-03	1.62E-02	4.37E-02	1.05E-03	6.35E-02	Off-site Worker	n	n
552697.22_417107	552697.22	4171071.6	1.5	2.87E-03	1.85E-02	5.00E-02	1.02E-03	7.24E-02	Non Res	n	n
552717.22_417107	552717.22	4171071.6	1.5	2.71E-03	1.75E-02	4.73E-02	9.88E-04	6.85E-02	Non Res	n	n
552737.22_417107	552737.22	4171071.6	1.5	2.77E-03	1.79E-02	4.84E-02	9.55E-04	7.01E-02	Non Res	n	n
552757.22_417107	552757.22	4171071.6	1.5	4.41E-03	2.85E-02	7.69E-02	9.33E-04	1.11E-01	Non Res	n	n
552777.22_417107	552777.22	4171071.6	1.5	3.77E-03	2.44E-02	6.58E-02	9.08E-04	9.48E-02	Non Res	n	n
552797.22_417107	552797.22	4171071.6	1.5	3.37E-03	2.18E-02	5.88E-02	9.04E-04	8.49E-02	Non Res	n	n
552817.22_417107	552817.22	4171071.6	1.5	3.71E-03	2.40E-02	6.48E-02	8.93E-04	9.34E-02	Non Res	n	n
552837.22_417107	552837.22	4171071.6	1.5	3.83E-03	2.48E-02	6.68E-02	8.94E-04	9.63E-02	Non Res	n	n
552857.22_417107	552857.22	4171071.6	1.5	4.24E-03	2.74E-02	7.40E-02	8.91E-04	1.07E-01	Non Res	n	n
552877.22_417107	552877.22	4171071.6	1.5	4.88E-03	3.16E-02	8.52E-02	8.95E-04	1.23E-01	Off-site Worker	n	n
552897.22_417107	552897.22	4171071.6	1.5	5.45E-03	3.52E-02	9.51E-02	9.01E-04	1.37E-01	Non Res	n	n
552917.22_417107	552917.22	4171071.6	1.5	5.33E-03	3.45E-02	9.31E-02	9.10E-04	1.34E-01	Non Res	n	n
552937.22_417107	552937.22	4171071.6	1.5	5.44E-03	3.52E-02	9.49E-02	9.18E-04	1.36E-01	Non Res	n	n
552957.22_417107	552957.22	4171071.6	1.5	4.79E-03	3.10E-02	8.36E-02	9.29E-04	1.20E-01	Non Res	n	n
552977.22_417107	552977.22	4171071.6	1.5	5.19E-03	3.36E-02	9.07E-02	9.36E-04	1.30E-01	Off-site Worker	n	n
552997.22_417107	552997.22	4171071.6	1.5	5.98E-03	3.87E-02	1.04E-01	9.44E-04	1.50E-01	Non Res	n	n
553017.22_417107	553017.22	4171071.6	1.5	5.84E-03	3.78E-02	1.02E-01	9.52E-04	1.46E-01	Non Res	n	n
553037.22_417107	553037.22	4171071.6	1.5	6.10E-03	3.95E-02	1.07E-01	9.58E-04	1.53E-01	Non Res	n	n
553057.22_417107	553057.22	4171071.6	1.5	5.62E-03	3.63E-02	9.81E-02	9.75E-04	1.41E-01	Non Res	n	n
553077.22_417107	553077.22	4171071.6	1.5	5.32E-03	3.44E-02	9.29E-02	9.74E-04	1.34E-01	Non Res	n	n
553097.22_417107	553097.22	4171071.6	1.5	7.10E-03	4.59E-02	1.24E-01	9.85E-04	1.78E-01	Non Res	n	n
553117.22_417107	553117.22	4171071.6	1.5	9.02E-03	5.83E-02	1.57E-01	9.88E-04	2.26E-01	Non Res	n	n
553137.22_417107	553137.22	4171071.6	1.5	8.64E-03	5.59E-02	1.51E-01	9.99E-04	2.16E-01	Non Res	n	n
553157.22_417107	553157.22	4171071.6	1.5	7.23E-03	4.67E-02	1.26E-01	9.99E-04	1.81E-01	Non Res	n	n
553177.22_417107	553177.22	4171071.6	1.5	5.88E-03	3.80E-02	1.03E-01	1.01E-03	1.48E-01	Non Res	n	n
553197.22_417107	553197.22	4171071.6	1.5	4.97E-03	3.22E-02	8.68E-02	1.00E-03	1.25E-01	Non Res	n	n
553217.22_417107	553217.22	4171071.6	1.5	4.47E-03	2.89E-02	7.79E-02	1.01E-03	1.12E-01	Non Res	n	n
553237.22_417107	553237.22	4171071.6	1.5	4.04E-03	2.61E-02	7.05E-02	1.00E-03	1.02E-01	Non Res	n	n
553257.22_417107	553257.22	4171071.6	1.5	3.67E-03	2.37E-02	6.41E-02	1.01E-03	9.25E-02	Non Res	n	n
553277.22_417107	553277.22	4171071.6	1.5	3.35E-03	2.17E-02	5.85E-02	9.99E-04	8.46E-02	Non Res	n	n
553297.22_417107	553297.22	4171071.6	1.5	3.08E-03	1.99E-02	5.37E-02	1.01E-03	7.77E-02	Non Res	n	n
553317.22_417107	553317.22	4171071.6	1.5	2.84E-03	1.83E-02	4.95E-02	1.00E-03	7.17E-02	Non Res	n	n
553337.22_417107	553337.22	4171071.6	1.5	2.63E-03	1.70E-02	4.58E-02	1.00E-03	6.64E-02	Non Res	n	n
553357.22_417107	553357.22	4171071.6	1.5	2.44E-03	1.58E-02	4.26E-02	9.91E-04	6.18E-02	Non Res	n	n
553377.22_417107	553377.22	4171071.6	1.5	2.27E-03	1.47E-02	3.97E-02	9.80E-04	5.76E-02	Non Res	n	n
553397.22_417107	553397.22	4171071.6	1.5	2.13E-03	1.38E-02	3.71E-02	9.76E-04	5.40E-02	Non Res	n	n
553417.22_417107	553417.22	4171071.6	1.5	2.00E-03	1.29E-02	3.48E-02	9.65E-04	5.07E-02	Non Res	n	n
553437.22_417107	553437.22	4171071.6	1.5	1.88E-03	1.22E-02	3.28E-02	9.47E-04	4.78E-02	Non Res	n	n
553457.22_417107	553457.22	4171071.6	1.5	1.78E-03	1.15E-02	3.10E-02	9.46E-04	4.52E-02	Non Res	n	n
553477.22_417107	553477.22	4171071.6	1.5	1.68E-03	1.09E-02	2.94E-02	9.28E-04	4.29E-02	Non Res	n	n
553497.22_417107	553497.22	4171071.6	1.5	1.60E-03	1.03E-02	2.79E-02	9.21E-04	4.08E-02	Non Res	n	n
553517.22_417107	553517.22	4171071.6	1.5	1.52E-03	9.85E-03	2.66E-02	9.12E-04	3.89E-02	Non Res	n	n
553537.22_417107	553537.22	4171071.6	1.5	1.46E-03	9.41E-03	2.54E-02	9.07E-04	3.72E-02	Non Res	n	n
553557.22_417107	553557.22	4171071.6	1.5	1.39E-03	9.02E-03	2.43E-02	8.95E-04	3.56E-02	Non Res	n	n
553577.22_417107	553577.22	4171071.6	1.5	1.34E-03	8.65E-03	2.34E-02	8.92E-04	3.42E-02	Non Res	n	n
553597.22_417107	553597.22	4171071.6	1.5	1.29E-03	8.32E-03	2.25E-02	8.85E-04	3.29E-02	Non Res	n	n
553617.22_417107	553617.22	4171071.6	1.5	1.24E-03	8.01E-03	2.16E-02	8.84E-04	3.18E-02	Non Res	n	n
553637.22_417107	553637.22	4171071.6	1.5	1.20E-03	7.73E-03	2.09E-02	8.83E-04	3.07E-02	Non Res	n	n
553657.22_417107	553657.22	4171071.6	1.5	1.16E-03	7.47E-03	2.02E-02	8.73E-04	2.97E-02	Non Res	n	n
553677.22_417107	553677.22	4171071.6	1.5	1.12E-03	7.23E-03	1.95E-02	8.78E-04	2.87E-02	Non Res	n	n
553697.22_417107	553697.22	4171071.6	1.5	1.08E-03	7.00E-03	1.89E-02	8.74E-04	2.79E-02	Non Res	n	n
553717.22_417107	553717.22	4171071.6	1.5	1.05E-03	6.80E-03	1.83E-02	8.73E-04	2.71E-02	Non Res	n	n
553737.22_417107	553737.22	4171071.6	1.5	1.02E-03	6.61E-03	1.78E-02	8.79E-04	2.63E-02	Non Res	n	n
553757.22_417107	553757.22	4171071.6	1.5	1.00E-03	6.48E-03	1.75E-02	8.77E-04	2.59E-02	Non Res	n	n
553777.22_417107	553777.22	4171071.6	1.5	9.78E-04	6.33E-03	1.71E-02	8.72E-04	2.53E-02	Non Res	n	n
553797.22_417107	553797.22	4171071.6	1.5	9.53E-04	6.17E-03	1.66E-02	8.65E-04	2.46E-02	Non Res	n	n
553817.22_417107	553817.22	4171071.6	1.5	9.29E-04	6.01E-03	1.62E-02	8.65E-04	2.40E-02	Non Res	n	n
553837.22_417107	553837.22	4171071.6	1.5	9.05E-04	5.85E-03	1.58E-02	8.69E-04	2.34E-02	Non Res	n	n
553857.22_417107	553857.22	4171071.6	1.5	8.75E-04	5.66E-03	1.53E-02	8.66E-04	2.27E-02	Non Res	n	n
553877.22_417107	553877.22	4171071.6	1.5	8.52E-04	5.51E-03	1.49E-02	8.61E-04	2.21E-02	Non Res	n	n
553897.22_417107	553897.22	4171071.6	1.5	8.33E-04	5.38E-03	1.45E-02	8.53E-04	2.16E-02	Non Res	n	n
553917.22_417107	553917.22	4171071.6	1.5	8.15E-04	5.27E-03	1.42E-02	8.51E-04	2.12E-02	Non Res	n	n
552377.22_417109	552377.22	4171091.6	1.5	4.60E-04	2.97E-03	8.03E-03	9.81E-04	1.24E-02	Non Res	n	n
552397.22_417109	552397.22	4171091.6	1.5	4.77E-04	3.09E-03	8.33E-03	9.92E-04	1.29E-02	Non Res	n	n
552417.22_417109	552417.22	4171091.6	1.5	5.28E-04	3.41E-03	9.21E-03	1.00E-03	1.42E-02	Non Res	n	n
552437.22_417109	552437.22	4171091.6	1.5	6.55E-04	4.24E-03	1.14E-02	1.03E-03	1.74E-02	Non Res	n	n
552457.22_417109	552457.22	4171091.6	1.5	7.97E-04	5.16E-03	1.39E-02	1.06E-03	2.09E-02	Non Res	n	n
552477.22_417109	552477.22	4171091.6	1.5	8.77E-04	5.67E-03	1.53E-02	1.09E-03	2.29E-02	Non Res	n	n
552497.22_417109	552497.22	4171091.6	1.5	9.54E-04	6.17E-03	1.67E-02	1.12E-03	2.49E-02	Non Res	n	n
552517.22_417109	552517.22	4171091.6	1.5	1.01E-03	6.50E-03	1.75E-02	1.15E-03	2.62E-02	Non Res	n	n
552537.22_417109	552537.22	4171091.6	1.5	1.06E-03	6.88E-03	1.86E-02	1.17E-03	2.77E-02	Off-site Worker	n	n
552557.22_417109	552557.22	4171091.6	1.5	1.13E-03	7.32E-03	1.98E-02	1.18E-03	2.94E-02	Off-site Worker	n	n
552577.22_417109	552577.22	4171091.6	1.5	1.21E-03	7.86E-03	2.12E-02	1.19E-03	3.15E-02	Off-site Worker	n	n
552597.22_417109	552597.22	4171091.6	1.5	1.32E-03	8.52E-03	2.30E-02	1.18E-03	3.40E-02	Off-site Worker	n	n
552617.22_417109	552617.22	4171091.6	1.5	1.45E-03	9.39E-03	2.53E-02	1.17E-03	3.74E-02	Off-site Worker	n	n
552637.22_417109	552637.22	4171091.6	1.5	1.65E-03	1.06E-02	2.87E-02	1.14E-03	4.22E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552657.22_417109	552657.22	4171091.6	1.5	1.91E-03	1.24E-02	3.34E-02	1.11E-03	4.88E-02	Non Res	n	n
552677.22_417109	552677.22	4171091.6	1.5	2.37E-03	1.53E-02	4.13E-02	1.08E-03	6.00E-02	Non Res	n	n
552697.22_417109	552697.22	4171091.6	1.5	2.72E-03	1.76E-02	4.74E-02	1.05E-03	6.88E-02	Non Res	n	n
552717.22_417109	552717.22	4171091.6	1.5	2.95E-03	1.91E-02	5.15E-02	1.01E-03	7.46E-02	Non Res	n	n
552737.22_417109	552737.22	4171091.6	1.5	3.09E-03	2.00E-02	5.39E-02	9.84E-04	7.80E-02	Non Res	n	n
552757.22_417109	552757.22	4171091.6	1.5	3.88E-03	2.51E-02	6.78E-02	9.58E-04	9.77E-02	Non Res	n	n
552777.22_417109	552777.22	4171091.6	1.5	3.94E-03	2.55E-02	6.87E-02	9.33E-04	9.91E-02	Non Res	n	n
552797.22_417109	552797.22	4171091.6	1.5	3.96E-03	2.56E-02	6.91E-02	9.29E-04	9.97E-02	Non Res	n	n
552817.22_417109	552817.22	4171091.6	1.5	3.89E-03	2.52E-02	6.79E-02	9.21E-04	9.79E-02	Non Res	n	n
552837.22_417109	552837.22	4171091.6	1.5	4.91E-03	3.18E-02	8.57E-02	9.19E-04	1.23E-01	Non Res	n	n
552857.22_417109	552857.22	4171091.6	1.5	5.30E-03	3.43E-02	9.25E-02	9.18E-04	1.33E-01	Non Res	n	n
552877.22_417109	552877.22	4171091.6	1.5	4.77E-03	3.08E-02	8.32E-02	9.24E-04	1.20E-01	Off-site Worker	n	n
552897.22_417109	552897.22	4171091.6	1.5	4.59E-03	2.97E-02	8.01E-02	9.29E-04	1.15E-01	Off-site Worker	n	n
552917.22_417109	552917.22	4171091.6	1.5	4.62E-03	2.99E-02	8.06E-02	9.45E-04	1.16E-01	Non Res	n	n
552937.22_417109	552937.22	4171091.6	1.5	4.81E-03	3.11E-02	8.39E-02	9.64E-04	1.21E-01	Non Res	n	n
552957.22_417109	552957.22	4171091.6	1.5	5.10E-03	3.30E-02	8.91E-02	9.71E-04	1.28E-01	Non Res	n	n
552977.22_417109	552977.22	4171091.6	1.5	5.55E-03	3.59E-02	9.69E-02	9.85E-04	1.39E-01	Non Res	n	n
552997.22_417109	552997.22	4171091.6	1.5	6.45E-03	4.17E-02	1.13E-01	9.93E-04	1.62E-01	Non Res	n	n
553017.22_417109	553017.22	4171091.6	1.5	6.50E-03	4.20E-02	1.13E-01	1.02E-03	1.63E-01	Non Res	n	n
553037.22_417109	553037.22	4171091.6	1.5	5.45E-03	3.52E-02	9.51E-02	1.02E-03	1.37E-01	Non Res	n	n
553057.22_417109	553057.22	4171091.6	1.5	5.51E-03	3.56E-02	9.61E-02	1.03E-03	1.38E-01	Non Res	n	n
553077.22_417109	553077.22	4171091.6	1.5	7.59E-03	4.91E-02	1.32E-01	1.04E-03	1.90E-01	Non Res	n	n
553097.22_417109	553097.22	4171091.6	1.5	1.11E-02	7.18E-02	1.94E-01	1.04E-03	2.78E-01	Non Res	n	n
553117.22_417109	553117.22	4171091.6	1.5	1.06E-02	6.87E-02	1.86E-01	1.05E-03	2.66E-01	Non Res	n	n
553137.22_417109	553137.22	4171091.6	1.5	8.43E-03	5.46E-02	1.47E-01	1.05E-03	2.11E-01	Non Res	n	n
553157.22_417109	553157.22	4171091.6	1.5	7.06E-03	4.57E-02	1.23E-01	1.06E-03	1.77E-01	Non Res	n	n
553177.22_417109	553177.22	4171091.6	1.5	5.55E-03	3.59E-02	9.69E-02	1.05E-03	1.39E-01	Non Res	n	n
553197.22_417109	553197.22	4171091.6	1.5	4.92E-03	3.18E-02	8.59E-02	1.05E-03	1.24E-01	Non Res	n	n
553217.22_417109	553217.22	4171091.6	1.5	4.41E-03	2.85E-02	7.70E-02	1.05E-03	1.11E-01	Non Res	n	n
553237.22_417109	553237.22	4171091.6	1.5	3.98E-03	2.57E-02	6.94E-02	1.05E-03	1.00E-01	Non Res	n	n
553257.22_417109	553257.22	4171091.6	1.5	3.61E-03	2.34E-02	6.31E-02	1.05E-03	9.11E-02	Non Res	n	n
553277.22_417109	553277.22	4171091.6	1.5	3.30E-03	2.13E-02	5.76E-02	1.05E-03	8.32E-02	Non Res	n	n
553297.22_417109	553297.22	4171091.6	1.5	3.03E-03	1.96E-02	5.28E-02	1.04E-03	7.65E-02	Non Res	n	n
553317.22_417109	553317.22	4171091.6	1.5	2.79E-03	1.81E-02	4.87E-02	1.04E-03	7.06E-02	Non Res	n	n
553337.22_417109	553337.22	4171091.6	1.5	2.59E-03	1.67E-02	4.52E-02	1.02E-03	6.55E-02	Non Res	n	n
553357.22_417109	553357.22	4171091.6	1.5	2.41E-03	1.56E-02	4.20E-02	1.02E-03	6.10E-02	Non Res	n	n
553377.22_417109	553377.22	4171091.6	1.5	2.25E-03	1.45E-02	3.92E-02	1.01E-03	5.70E-02	Non Res	n	n
553397.22_417109	553397.22	4171091.6	1.5	2.10E-03	1.36E-02	3.67E-02	9.91E-04	5.34E-02	Non Res	n	n
553417.22_417109	553417.22	4171091.6	1.5	1.98E-03	1.28E-02	3.45E-02	9.84E-04	5.03E-02	Non Res	n	n
553437.22_417109	553437.22	4171091.6	1.5	1.87E-03	1.21E-02	3.26E-02	9.68E-04	4.75E-02	Non Res	n	n
553457.22_417109	553457.22	4171091.6	1.5	1.76E-03	1.14E-02	3.08E-02	9.58E-04	4.49E-02	Non Res	n	n
553477.22_417109	553477.22	4171091.6	1.5	1.67E-03	1.08E-02	2.92E-02	9.41E-04	4.27E-02	Non Res	n	n
553497.22_417109	553497.22	4171091.6	1.5	1.59E-03	1.03E-02	2.78E-02	9.42E-04	4.06E-02	Non Res	n	n
553517.22_417109	553517.22	4171091.6	1.5	1.52E-03	9.81E-03	2.65E-02	9.25E-04	3.87E-02	Non Res	n	n
553537.22_417109	553537.22	4171091.6	1.5	1.45E-03	9.38E-03	2.53E-02	9.22E-04	3.71E-02	Non Res	n	n
553557.22_417109	553557.22	4171091.6	1.5	1.39E-03	8.99E-03	2.43E-02	9.09E-04	3.55E-02	Non Res	n	n
553577.22_417109	553577.22	4171091.6	1.5	1.33E-03	8.63E-03	2.33E-02	9.10E-04	3.42E-02	Non Res	n	n
553597.22_417109	553597.22	4171091.6	1.5	1.28E-03	8.31E-03	2.24E-02	8.99E-04	3.29E-02	Non Res	n	n
553617.22_417109	553617.22	4171091.6	1.5	1.24E-03	8.01E-03	2.16E-02	9.00E-04	3.18E-02	Non Res	n	n
553637.22_417109	553637.22	4171091.6	1.5	1.20E-03	7.73E-03	2.09E-02	8.87E-04	3.07E-02	Non Res	n	n
553657.22_417109	553657.22	4171091.6	1.5	1.16E-03	7.47E-03	2.02E-02	8.88E-04	2.97E-02	Non Res	n	n
553677.22_417109	553677.22	4171091.6	1.5	1.12E-03	7.23E-03	1.95E-02	8.95E-04	2.88E-02	Non Res	n	n
553697.22_417109	553697.22	4171091.6	1.5	1.08E-03	7.02E-03	1.89E-02	8.88E-04	2.79E-02	Non Res	n	n
553717.22_417109	553717.22	4171091.6	1.5	1.05E-03	6.82E-03	1.84E-02	8.94E-04	2.72E-02	Non Res	n	n
553737.22_417109	553737.22	4171091.6	1.5	1.03E-03	6.65E-03	1.79E-02	8.96E-04	2.65E-02	Non Res	n	n
553757.22_417109	553757.22	4171091.6	1.5	1.01E-03	6.51E-03	1.76E-02	8.91E-04	2.60E-02	Non Res	n	n
553777.22_417109	553777.22	4171091.6	1.5	9.81E-04	6.35E-03	1.71E-02	8.83E-04	2.53E-02	Non Res	n	n
553797.22_417109	553797.22	4171091.6	1.5	9.56E-04	6.19E-03	1.67E-02	8.79E-04	2.47E-02	Non Res	n	n
553817.22_417109	553817.22	4171091.6	1.5	9.32E-04	6.03E-03	1.63E-02	8.87E-04	2.41E-02	Non Res	n	n
553837.22_417109	553837.22	4171091.6	1.5	9.05E-04	5.85E-03	1.58E-02	8.85E-04	2.34E-02	Non Res	n	n
553857.22_417109	553857.22	4171091.6	1.5	8.79E-04	5.69E-03	1.54E-02	8.79E-04	2.28E-02	Non Res	n	n
553877.22_417109	553877.22	4171091.6	1.5	8.57E-04	5.55E-03	1.50E-02	8.74E-04	2.22E-02	Non Res	n	n
553897.22_417109	553897.22	4171091.6	1.5	8.37E-04	5.41E-03	1.46E-02	8.73E-04	2.17E-02	Non Res	n	n
553917.22_417109	553917.22	4171091.6	1.5	8.19E-04	5.30E-03	1.43E-02	8.69E-04	2.13E-02	Non Res	n	n
553937.22_417109	553937.22	4171091.6	1.5	8.02E-04	5.19E-03	1.40E-02	8.69E-04	2.09E-02	Non Res	n	n
552337.22_417111	552337.22	4171111.6	1.5	4.58E-04	2.96E-03	8.00E-03	9.94E-04	1.24E-02	Non Res	n	n
552357.22_417111	552357.22	4171111.6	1.5	4.78E-04	3.09E-03	8.34E-03	1.00E-03	1.29E-02	Non Res	n	n
552377.22_417111	552377.22	4171111.6	1.5	5.17E-04	3.34E-03	9.02E-03	1.01E-03	1.39E-02	Non Res	n	n
552397.22_417111	552397.22	4171111.6	1.5	6.28E-04	4.06E-03	1.10E-02	1.02E-03	1.67E-02	Non Res	n	n
552417.22_417111	552417.22	4171111.6	1.5	7.50E-04	4.85E-03	1.31E-02	1.04E-03	1.97E-02	Non Res	n	n
552437.22_417111	552437.22	4171111.6	1.5	8.25E-04	5.34E-03	1.44E-02	1.07E-03	2.16E-02	Non Res	n	n
552457.22_417111	552457.22	4171111.6	1.5	8.99E-04	5.81E-03	1.57E-02	1.10E-03	2.35E-02	Non Res	n	n
552477.22_417111	552477.22	4171111.6	1.5	9.37E-04	6.06E-03	1.64E-02	1.13E-03	2.45E-02	Non Res	n	n
552497.22_417111	552497.22	4171111.6	1.5	9.80E-04	6.34E-03	1.71E-02	1.15E-03	2.56E-02	Non Res	n	n
552517.22_417111	552517.22	4171111.6	1.5	1.03E-03	6.64E-03	1.79E-02	1.17E-03	2.68E-02	Off-site Worker	n	n
552537.22_417111	552537.22	4171111.6	1.5	1.08E-03	7.01E-03	1.89E-02	1.19E-03	2.82E-02	Non Res	n	n
552557.22_417111	552557.22	4171111.6	1.5	1.15E-03	7.45E-03	2.01E-02	1.21E-03	2.99E-02	Off-site Worker	n	n
552577.22_417111	552577.22	4171111.6	1.5	1.23E-03	7.96E-03	2.15E-02	1.22E-03	3.19E-02	Off-site Worker	n	n
552597.22_417111	552597.22	4171111.6	1.5	1.33E-03	8.60E-03	2.32E-02	1.22E-03	3.43E-02	Off-site Worker	n	n
552617.22_417111	552617.22	4171111.6	1.5	1.46E-03	9.47E-03	2.56E-02	1.21E-03	3.77E-02	Non Res	n	n
552637.22_417111	552637.22	4171111.6	1.5	1.64E-03	1.06E-02	2.86E-02	1.19E-03	4.21E-02	Non Res	n	n
552657.22_417111	552657.22	4171111.6	1.5	1.88E-03	1.22E-02	3.28E-02	1.16E-03	4.80E-02	Non Res	n	n
552677.22_417111	552677.22	4171111.6	1.5	2.22E-03	1.44E-02	3.88E-02	1.12E-03	5.65E-02	Non Res	n	n
552697.22_417111	552697.22	4171111.6	1.5	2.80E-03	1.81E-02	4.88E-02	1.08E-03	7.08E-02	Non Res	n	n
552717.22_417111	552717.22	4171111.6	1.5	2.49E-03	1.61E-02	4.35E-02	1.04E-03	6.32E-02	Off-site Worker	n	n
552737.22_417111	552737.22	4171111.6	1.5	2.89E-03	1.87E-02	5.05E-02	1.01E-03	7.31E-02	Non Res	n	n
552757.22_417111	552757.22	4171111.6	1.5	3.30E-03	2.13E-02	5.75E-02	9.89E-04	8.31E-02	Non Res	n	n
552777.22_417111	552777.22	4171111.6	1.5	3.88E-03	2.51E-02	6.77E-02	9.63E-04	9.77E-02	Non Res	n	n
552797.22_417111	552797.22	4171111.6	1.5	3.63E-03	2.35E-02	6.34E-02	9.58E-04	9.14E-02	Non Res	n	n
552817.22_417111	552817.22	4171111.6	1.5	4.50E-03	2.91E-02	7.85E-02	9.46E-04	1.13E-01	Non Res	n	n
552837.22_417111	552837.22	4171111.6	1.5	4.83E-03	3.12E-02	8.43E-02	9.47E-04	1.21E-01	Non Res	n	n
552857.22_417111	552857.22	4171111.6	1.5	4.40E-03	2.84E-02	7.67E-02	9.51E-04	1.10E-01	Non Res	n	n
552877.22_417111	552877.22	4171111.6	1.5	4.22E-03	2.73E-02	7.37E-02	9.57E-04	1.06E-01	Non Res	n	n
552897.22_417111	552897.22	4171111.6	1.5	4.24E-03	2.74E-02	7.40E-02	9.75E-04	1.07E-01	Off-site Worker	n	n
552917.22_417111	552917.22	4171111.6	1.5	4.42E-03	2.86E-02	7.71E-02	9.95E-04	1.11E-01	Off-site Worker	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552937.22_41711	552937.22	4171111.6	1.5	4.74E-03	3.06E-02	8.27E-02	1.01E-03	1.19E-01	Non Res	n	n
552957.22_41711	552957.22	4171111.6	1.5	5.25E-03	3.39E-02	9.16E-02	1.03E-03	1.32E-01	Non Res	n	n
552977.22_41711	552977.22	4171111.6	1.5	6.09E-03	3.94E-02	1.06E-01	1.06E-03	1.53E-01	Non Res	n	n
552997.22_41711	552997.22	4171111.6	1.5	6.05E-03	3.92E-02	1.06E-01	1.07E-03	1.52E-01	Non Res	n	n
553017.22_41711	553017.22	4171111.6	1.5	5.69E-03	3.68E-02	9.93E-02	1.09E-03	1.43E-01	Non Res	n	n
553037.22_41711	553037.22	4171111.6	1.5	7.98E-03	5.16E-02	1.39E-01	1.10E-03	2.00E-01	Non Res	n	n
553057.22_41711	553057.22	4171111.6	1.5	7.81E-03	5.05E-02	1.36E-01	1.11E-03	1.96E-01	Non Res	n	n
553077.22_41711	553077.22	4171111.6	1.5	1.15E-02	7.45E-02	2.01E-01	1.11E-03	2.88E-01	Non Res	n	n
553097.22_41711	553097.22	4171111.6	1.5	8.90E-03	5.76E-02	1.55E-01	1.11E-03	2.23E-01	Non Res	n	n
553117.22_41711	553117.22	4171111.6	1.5	8.76E-03	5.66E-02	1.53E-01	1.11E-03	2.19E-01	Non Res	n	n
553137.22_41711	553137.22	4171111.6	1.5	8.45E-03	5.46E-02	1.47E-01	1.11E-03	2.12E-01	Non Res	n	n
553157.22_41711	553157.22	4171111.6	1.5	6.43E-03	4.16E-02	1.12E-01	1.12E-03	1.61E-01	Non Res	n	n
553177.22_41711	553177.22	4171111.6	1.5	5.47E-03	3.54E-02	9.55E-02	1.11E-03	1.37E-01	Non Res	n	n
553197.22_41711	553197.22	4171111.6	1.5	4.83E-03	3.12E-02	8.43E-02	1.10E-03	1.21E-01	Non Res	n	n
553217.22_41711	553217.22	4171111.6	1.5	4.31E-03	2.79E-02	7.52E-02	1.09E-03	1.08E-01	Non Res	n	n
553237.22_41711	553237.22	4171111.6	1.5	3.88E-03	2.51E-02	6.78E-02	1.09E-03	9.78E-02	Non Res	n	n
553257.22_41711	553257.22	4171111.6	1.5	3.52E-03	2.28E-02	6.15E-02	1.08E-03	8.89E-02	Non Res	n	n
553277.22_41711	553277.22	4171111.6	1.5	3.22E-03	2.08E-02	5.62E-02	1.08E-03	8.13E-02	Non Res	n	n
553297.22_41711	553297.22	4171111.6	1.5	2.96E-03	1.91E-02	5.17E-02	1.07E-03	7.48E-02	Non Res	n	n
553317.22_41711	553317.22	4171111.6	1.5	2.73E-03	1.77E-02	4.77E-02	1.06E-03	6.92E-02	Non Res	n	n
553337.22_41711	553337.22	4171111.6	1.5	2.54E-03	1.64E-02	4.43E-02	1.05E-03	6.43E-02	Non Res	n	n
553357.22_41711	553357.22	4171111.6	1.5	2.36E-03	1.53E-02	4.13E-02	1.04E-03	6.00E-02	Non Res	n	n
553377.22_41711	553377.22	4171111.6	1.5	2.21E-03	1.43E-02	3.86E-02	1.02E-03	5.61E-02	Non Res	n	n
553397.22_41711	553397.22	4171111.6	1.5	2.08E-03	1.34E-02	3.62E-02	1.01E-03	5.27E-02	Non Res	n	n
553417.22_41711	553417.22	4171111.6	1.5	1.95E-03	1.26E-02	3.41E-02	9.90E-04	4.97E-02	Non Res	n	n
553437.22_41711	553437.22	4171111.6	1.5	1.85E-03	1.19E-02	3.22E-02	9.84E-04	4.70E-02	Non Res	n	n
553457.22_41711	553457.22	4171111.6	1.5	1.75E-03	1.13E-02	3.05E-02	9.67E-04	4.45E-02	Non Res	n	n
553477.22_41711	553477.22	4171111.6	1.5	1.66E-03	1.07E-02	2.90E-02	9.61E-04	4.24E-02	Non Res	n	n
553497.22_41711	553497.22	4171111.6	1.5	1.58E-03	1.02E-02	2.76E-02	9.44E-04	4.04E-02	Non Res	n	n
553517.22_41711	553517.22	4171111.6	1.5	1.51E-03	9.76E-03	2.64E-02	9.40E-04	3.86E-02	Non Res	n	n
553537.22_41711	553537.22	4171111.6	1.5	1.44E-03	9.34E-03	2.52E-02	9.26E-04	3.69E-02	Non Res	n	n
553557.22_41711	553557.22	4171111.6	1.5	1.38E-03	8.96E-03	2.42E-02	9.27E-04	3.54E-02	Non Res	n	n
553577.22_41711	553577.22	4171111.6	1.5	1.33E-03	8.61E-03	2.32E-02	9.24E-04	3.41E-02	Non Res	n	n
553597.22_41711	553597.22	4171111.6	1.5	1.28E-03	8.29E-03	2.24E-02	9.12E-04	3.28E-02	Non Res	n	n
553617.22_41711	553617.22	4171111.6	1.5	1.24E-03	7.99E-03	2.16E-02	9.15E-04	3.17E-02	Non Res	n	n
553637.22_41711	553637.22	4171111.6	1.5	1.19E-03	7.72E-03	2.08E-02	9.03E-04	3.07E-02	Non Res	n	n
553657.22_41711	553657.22	4171111.6	1.5	1.16E-03	7.47E-03	2.02E-02	9.07E-04	2.97E-02	Non Res	n	n
553677.22_41711	553677.22	4171111.6	1.5	1.12E-03	7.24E-03	1.95E-02	9.09E-04	2.88E-02	Non Res	n	n
553697.22_41711	553697.22	4171111.6	1.5	1.09E-03	7.02E-03	1.90E-02	9.04E-04	2.80E-02	Non Res	n	n
553717.22_41711	553717.22	4171111.6	1.5	1.06E-03	6.83E-03	1.84E-02	9.08E-04	2.72E-02	Non Res	n	n
553737.22_41711	553737.22	4171111.6	1.5	1.03E-03	6.66E-03	1.80E-02	9.09E-04	2.66E-02	Non Res	n	n
553757.22_41711	553757.22	4171111.6	1.5	1.01E-03	6.53E-03	1.76E-02	9.04E-04	2.61E-02	Non Res	n	n
553777.22_41711	553777.22	4171111.6	1.5	9.85E-04	6.37E-03	1.72E-02	8.93E-04	2.54E-02	Non Res	n	n
553797.22_41711	553797.22	4171111.6	1.5	9.60E-04	6.21E-03	1.68E-02	8.95E-04	2.48E-02	Non Res	n	n
553817.22_41711	553817.22	4171111.6	1.5	9.35E-04	6.05E-03	1.63E-02	9.01E-04	2.42E-02	Non Res	n	n
553837.22_41711	553837.22	4171111.6	1.5	9.08E-04	5.87E-03	1.59E-02	9.00E-04	2.35E-02	Non Res	n	n
553857.22_41711	553857.22	4171111.6	1.5	8.82E-04	5.71E-03	1.54E-02	8.91E-04	2.29E-02	Non Res	n	n
553877.22_41711	553877.22	4171111.6	1.5	8.61E-04	5.57E-03	1.50E-02	8.90E-04	2.23E-02	Non Res	n	n
553897.22_41711	553897.22	4171111.6	1.5	8.41E-04	5.44E-03	1.47E-02	8.89E-04	2.18E-02	Non Res	n	n
553917.22_41711	553917.22	4171111.6	1.5	8.23E-04	5.33E-03	1.44E-02	8.86E-04	2.14E-02	Non Res	n	n
553937.22_41711	553937.22	4171111.6	1.5	8.07E-04	5.22E-03	1.41E-02	8.95E-04	2.10E-02	Non Res	n	n
552297.22_41711	552297.22	4171131.6	1.5	4.55E-04	2.94E-03	7.94E-03	1.02E-03	1.23E-02	Non Res	n	n
552317.22_41711	552317.22	4171131.6	1.5	4.68E-04	3.03E-03	8.17E-03	1.01E-03	1.27E-02	Non Res	n	n
552337.22_41711	552337.22	4171131.6	1.5	5.23E-04	3.38E-03	9.12E-03	1.02E-03	1.40E-02	Non Res	n	n
552357.22_41711	552357.22	4171131.6	1.5	6.17E-04	3.99E-03	1.08E-02	1.02E-03	1.64E-02	Non Res	n	n
552377.22_41711	552377.22	4171131.6	1.5	6.96E-04	4.50E-03	1.21E-02	1.04E-03	1.84E-02	Non Res	n	n
552397.22_41711	552397.22	4171131.6	1.5	7.57E-04	4.90E-03	1.32E-02	1.05E-03	1.99E-02	Non Res	n	n
552417.22_41711	552417.22	4171131.6	1.5	8.52E-04	5.51E-03	1.49E-02	1.08E-03	2.23E-02	Non Res	n	n
552437.22_41711	552437.22	4171131.6	1.5	8.85E-04	5.72E-03	1.55E-02	1.11E-03	2.32E-02	Non Res	n	n
552457.22_41711	552457.22	4171131.6	1.5	9.20E-04	5.95E-03	1.61E-02	1.13E-03	2.41E-02	Non Res	n	n
552477.22_41711	552477.22	4171131.6	1.5	9.58E-04	6.20E-03	1.67E-02	1.15E-03	2.50E-02	Off-site Worker	n	n
552497.22_41711	552497.22	4171131.6	1.5	1.00E-03	6.47E-03	1.75E-02	1.17E-03	2.61E-02	Off-site Worker	n	n
552517.22_41711	552517.22	4171131.6	1.5	1.05E-03	6.79E-03	1.83E-02	1.19E-03	2.73E-02	Off-site Worker	n	n
552537.22_41711	552537.22	4171131.6	1.5	1.11E-03	7.16E-03	1.93E-02	1.22E-03	2.88E-02	Non Res	n	n
552557.22_41711	552557.22	4171131.6	1.5	1.17E-03	7.60E-03	2.05E-02	1.24E-03	3.05E-02	Off-site Worker	n	n
552577.22_41711	552577.22	4171131.6	1.5	1.25E-03	8.12E-03	2.19E-02	1.25E-03	3.25E-02	Non Res	n	n
552597.22_41711	552597.22	4171131.6	1.5	1.36E-03	8.77E-03	2.37E-02	1.26E-03	3.50E-02	Non Res	n	n
552617.22_41711	552617.22	4171131.6	1.5	1.48E-03	9.56E-03	2.58E-02	1.26E-03	3.81E-02	Non Res	n	n
552637.22_41711	552637.22	4171131.6	1.5	1.63E-03	1.06E-02	2.85E-02	1.23E-03	4.19E-02	Off-site Worker	n	n
552657.22_41711	552657.22	4171131.6	1.5	1.84E-03	1.19E-02	3.22E-02	1.20E-03	4.72E-02	Non Res	n	n
552677.22_41711	552677.22	4171131.6	1.5	2.12E-03	1.37E-02	3.70E-02	1.16E-03	5.40E-02	Non Res	n	n
552697.22_41711	552697.22	4171131.6	1.5	2.53E-03	1.64E-02	4.41E-02	1.12E-03	6.41E-02	Off-site Worker	n	n
552717.22_41711	552717.22	4171131.6	1.5	3.20E-03	2.07E-02	5.59E-02	1.08E-03	8.09E-02	Off-site Worker	n	n
552737.22_41711	552737.22	4171131.6	1.5	3.13E-03	2.02E-02	5.46E-02	1.04E-03	7.90E-02	Non Res	n	n
552757.22_41711	552757.22	4171131.6	1.5	2.82E-03	1.82E-02	4.92E-02	1.02E-03	7.13E-02	Non Res	n	n
552777.22_41711	552777.22	4171131.6	1.5	3.77E-03	2.44E-02	6.57E-02	9.97E-04	9.49E-02	Non Res	n	n
552797.22_41711	552797.22	4171131.6	1.5	4.89E-03	3.16E-02	8.54E-02	9.89E-04	1.23E-01	Non Res	n	n
552817.22_41711	552817.22	4171131.6	1.5	4.31E-03	2.79E-02	7.53E-02	9.79E-04	1.08E-01	Off-site Worker	n	n
552837.22_41711	552837.22	4171131.6	1.5	4.01E-03	2.60E-02	7.01E-02	9.82E-04	1.01E-01	Off-site Worker	n	n
552857.22_41711	552857.22	4171131.6	1.5	3.92E-03	2.54E-02	6.85E-02	9.93E-04	9.88E-02	Non Res	n	n
552877.22_41711	552877.22	4171131.6	1.5	3.98E-03	2.57E-02	6.95E-02	1.02E-03	1.00E-01	Non Res	n	n
552897.22_41711	552897.22	4171131.6	1.5	4.16E-03	2.69E-02	7.27E-02	1.03E-03	1.05E-01	Non Res	n	n
552917.22_41711	552917.22	4171131.6	1.5	4.49E-03	2.90E-02	7.83E-02	1.06E-03	1.13E-01	Off-site Worker	n	n
552937.22_41711	552937.22	4171131.6	1.5	5.01E-03	3.24E-02	8.74E-02	1.09E-03	1.26E-01	Off-site Worker	n	n
552957.22_41711	552957.22	4171131.6	1.5	5.88E-03	3.80E-02	1.03E-01	1.13E-03	1.48E-01	Off-site Worker	n	n
552977.22_41711	552977.22	4171131.6	1.5	5.91E-03	3.82E-02	1.03E-01	1.15E-03	1.48E-01	Non Res	n	n
552997.22_41711	552997.22	4171131.6	1.5	5.51E-03	3.56E-02	9.61E-02	1.16E-03	1.38E-01	Non Res	n	n
553017.22_41711	553017.22	4171131.6	1.5	7.60E-03	4.91E-02	1.33E-01	1.17E-03	1.91E-01	Non Res	n	n
553037.22_41711	553037.22	4171131.6	1.5	8.14E-03	5.26E-02	1.42E-01	1.17E-03	2.04E-01	Non Res	n	n
553057.22_41711	553057.22	4171131.6	1.5	1.29E-02	8.36E-02	2.26E-01	1.18E-03	3.23E-01	Non Res	n	n
553077.22_41711	553077.22	4171131.6	1.5	1.02E-02	6.57E-02	1.77E-01	1.18E-03	2.54E-01	Non Res	n	n
553097.22_41711	553097.22	4171131.6	1.5	8.58E-03	5.55E-02	1.50E-01	1.19E-03	2.15E-01	Non Res	n	n
553117.22_41711	553117.22	4171131.6	1.5	8.57E-03	5.55E-02	1.50E-01	1.19E-03	2.15E-01	Non Res	n	n
553137.22_41711	553137.22	4171131.6	1.5	7.74E-03	5.01E-02	1.35E-01	1.18E-03	1.94E-01	Non Res	n	n
553157.22_41711	553157.22	4171131.6	1.5	6.11E-03	3.95E-02	1.07E-01	1.17E-03	1.53E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553177.22_41711	553177.22	4171131.6	1.5	5.28E-03	3.41E-02	9.21E-02	1.15E-03	1.33E-01	Non Res	n	n
553197.22_41711	553197.22	4171131.6	1.5	4.65E-03	3.01E-02	8.12E-02	1.15E-03	1.17E-01	Non Res	n	n
553217.22_41711	553217.22	4171131.6	1.5	4.15E-03	2.69E-02	7.25E-02	1.13E-03	1.05E-01	Non Res	n	n
553237.22_41711	553237.22	4171131.6	1.5	3.75E-03	2.42E-02	6.54E-02	1.13E-03	9.45E-02	Non Res	n	n
553257.22_41711	553257.22	4171131.6	1.5	3.41E-03	2.20E-02	5.95E-02	1.12E-03	8.61E-02	Non Res	n	n
553277.22_41711	553277.22	4171131.6	1.5	3.12E-03	2.02E-02	5.45E-02	1.11E-03	7.89E-02	Non Res	n	n
553297.22_41711	553297.22	4171131.6	1.5	2.88E-03	1.86E-02	5.02E-02	1.10E-03	7.28E-02	Non Res	n	n
553317.22_41711	553317.22	4171131.6	1.5	2.67E-03	1.72E-02	4.65E-02	1.08E-03	6.75E-02	Non Res	n	n
553337.22_41711	553337.22	4171131.6	1.5	2.48E-03	1.60E-02	4.33E-02	1.07E-03	6.29E-02	Non Res	n	n
553357.22_41711	553357.22	4171131.6	1.5	2.32E-03	1.50E-02	4.04E-02	1.06E-03	5.88E-02	Non Res	n	n
553377.22_41711	553377.22	4171131.6	1.5	2.17E-03	1.40E-02	3.79E-02	1.04E-03	5.52E-02	Non Res	n	n
553397.22_41711	553397.22	4171131.6	1.5	2.04E-03	1.32E-02	3.57E-02	1.03E-03	5.19E-02	Non Res	n	n
553417.22_41711	553417.22	4171131.6	1.5	1.93E-03	1.25E-02	3.36E-02	1.01E-03	4.90E-02	Non Res	n	n
553437.22_41711	553437.22	4171131.6	1.5	1.82E-03	1.18E-02	3.18E-02	1.00E-03	4.64E-02	Non Res	n	n
553457.22_41711	553457.22	4171131.6	1.5	1.73E-03	1.12E-02	3.02E-02	9.81E-04	4.41E-02	Non Res	n	n
553477.22_41711	553477.22	4171131.6	1.5	1.65E-03	1.06E-02	2.87E-02	9.74E-04	4.20E-02	Non Res	n	n
553497.22_41711	553497.22	4171131.6	1.5	1.57E-03	1.02E-02	2.74E-02	9.57E-04	4.01E-02	Non Res	n	n
553517.22_41711	553517.22	4171131.6	1.5	1.50E-03	9.70E-03	2.62E-02	9.59E-04	3.83E-02	Non Res	n	n
553537.22_41711	553537.22	4171131.6	1.5	1.44E-03	9.29E-03	2.51E-02	9.43E-04	3.68E-02	Non Res	n	n
553557.22_41711	553557.22	4171131.6	1.5	1.38E-03	8.92E-03	2.41E-02	9.42E-04	3.53E-02	Non Res	n	n
553577.22_41711	553577.22	4171131.6	1.5	1.33E-03	8.58E-03	2.31E-02	9.27E-04	3.40E-02	Non Res	n	n
553597.22_41711	553597.22	4171131.6	1.5	1.28E-03	8.26E-03	2.23E-02	9.29E-04	3.28E-02	Non Res	n	n
553617.22_41711	553617.22	4171131.6	1.5	1.23E-03	7.98E-03	2.15E-02	9.24E-04	3.17E-02	Non Res	n	n
553637.22_41711	553637.22	4171131.6	1.5	1.19E-03	7.71E-03	2.08E-02	9.20E-04	3.06E-02	Non Res	n	n
553657.22_41711	553657.22	4171131.6	1.5	1.15E-03	7.47E-03	2.02E-02	9.26E-04	2.97E-02	Non Res	n	n
553677.22_41711	553677.22	4171131.6	1.5	1.12E-03	7.24E-03	1.95E-02	9.22E-04	2.88E-02	Non Res	n	n
553697.22_41711	553697.22	4171131.6	1.5	1.09E-03	7.03E-03	1.90E-02	9.22E-04	2.80E-02	Non Res	n	n
553717.22_41711	553717.22	4171131.6	1.5	1.06E-03	6.84E-03	1.85E-02	9.21E-04	2.73E-02	Non Res	n	n
553737.22_41711	553737.22	4171131.6	1.5	1.03E-03	6.67E-03	1.80E-02	9.26E-04	2.66E-02	Non Res	n	n
553757.22_41711	553757.22	4171131.6	1.5	1.01E-03	6.54E-03	1.77E-02	9.18E-04	2.61E-02	Non Res	n	n
553777.22_41711	553777.22	4171131.6	1.5	9.87E-04	6.39E-03	1.72E-02	9.14E-04	2.55E-02	Non Res	n	n
553797.22_41711	553797.22	4171131.6	1.5	9.63E-04	6.23E-03	1.68E-02	9.11E-04	2.49E-02	Non Res	n	n
553817.22_41711	553817.22	4171131.6	1.5	9.39E-04	6.07E-03	1.64E-02	9.12E-04	2.43E-02	Non Res	n	n
553837.22_41711	553837.22	4171131.6	1.5	9.09E-04	5.88E-03	1.59E-02	9.12E-04	2.36E-02	Non Res	n	n
553857.22_41711	553857.22	4171131.6	1.5	8.85E-04	5.73E-03	1.55E-02	9.08E-04	2.30E-02	Non Res	n	n
553877.22_41711	553877.22	4171131.6	1.5	8.64E-04	5.59E-03	1.51E-02	9.06E-04	2.24E-02	Non Res	n	n
553897.22_41711	553897.22	4171131.6	1.5	8.45E-04	5.46E-03	1.47E-02	9.09E-04	2.20E-02	Non Res	n	n
553917.22_41711	553917.22	4171131.6	1.5	8.28E-04	5.35E-03	1.44E-02	9.06E-04	2.15E-02	Non Res	n	n
553937.22_41711	553937.22	4171131.6	1.5	8.11E-04	5.25E-03	1.42E-02	9.10E-04	2.11E-02	Non Res	n	n
553957.22_41711	553957.22	4171131.6	1.5	7.95E-04	5.14E-03	1.39E-02	9.17E-04	2.07E-02	Non Res	n	n
552277.22_41711	552277.22	4171151.6	1.5	4.58E-04	2.97E-03	8.00E-03	1.03E-03	1.25E-02	Non Res	n	n
552297.22_41711	552297.22	4171151.6	1.5	5.03E-04	3.25E-03	8.78E-03	1.04E-03	1.36E-02	Non Res	n	n
552317.22_41711	552317.22	4171151.6	1.5	5.80E-04	3.75E-03	1.01E-02	1.04E-03	1.55E-02	Non Res	n	n
552337.22_41711	552337.22	4171151.6	1.5	6.52E-04	4.22E-03	1.14E-02	1.04E-03	1.73E-02	Non Res	n	n
552357.22_41711	552357.22	4171151.6	1.5	7.29E-04	4.72E-03	1.27E-02	1.05E-03	1.92E-02	Non Res	n	n
552377.22_41711	552377.22	4171151.6	1.5	8.15E-04	5.27E-03	1.42E-02	1.08E-03	2.14E-02	Non Res	n	n
552397.22_41711	552397.22	4171151.6	1.5	8.44E-04	5.46E-03	1.47E-02	1.09E-03	2.21E-02	Non Res	n	n
552417.22_41711	552417.22	4171151.6	1.5	8.73E-04	5.65E-03	1.52E-02	1.11E-03	2.29E-02	Non Res	n	n
552437.22_41711	552437.22	4171151.6	1.5	9.05E-04	5.85E-03	1.58E-02	1.13E-03	2.37E-02	Non Res	n	n
552457.22_41711	552457.22	4171151.6	1.5	9.41E-04	6.09E-03	1.64E-02	1.14E-03	2.46E-02	Off-site Worker	n	n
552477.22_41711	552477.22	4171151.6	1.5	9.80E-04	6.34E-03	1.71E-02	1.17E-03	2.56E-02	Off-site Worker	n	n
552497.22_41711	552497.22	4171151.6	1.5	1.02E-03	6.62E-03	1.79E-02	1.19E-03	2.67E-02	Off-site Worker	n	n
552517.22_41711	552517.22	4171151.6	1.5	1.07E-03	6.94E-03	1.87E-02	1.22E-03	2.80E-02	Off-site Worker	n	n
552537.22_41711	552537.22	4171151.6	1.5	1.13E-03	7.34E-03	1.98E-02	1.25E-03	2.95E-02	Non Res	n	n
552557.22_41711	552557.22	4171151.6	1.5	1.20E-03	7.78E-03	2.10E-02	1.27E-03	3.13E-02	Non Res	n	n
552577.22_41711	552577.22	4171151.6	1.5	1.28E-03	8.30E-03	2.24E-02	1.29E-03	3.33E-02	Non Res	n	n
552597.22_41711	552597.22	4171151.6	1.5	1.38E-03	8.89E-03	2.40E-02	1.30E-03	3.56E-02	Off-site Worker	n	n
552617.22_41711	552617.22	4171151.6	1.5	1.49E-03	9.64E-03	2.60E-02	1.30E-03	3.84E-02	Off-site Worker	n	n
552637.22_41711	552637.22	4171151.6	1.5	1.63E-03	1.05E-02	2.85E-02	1.28E-03	4.19E-02	Off-site Worker	n	n
552657.22_41711	552657.22	4171151.6	1.5	1.81E-03	1.17E-02	3.15E-02	1.25E-03	4.63E-02	Non Res	n	n
552677.22_41711	552677.22	4171151.6	1.5	2.03E-03	1.31E-02	3.55E-02	1.21E-03	5.19E-02	Non Res	n	n
552697.22_41711	552697.22	4171151.6	1.5	2.31E-03	1.50E-02	4.04E-02	1.16E-03	5.88E-02	Off-site Worker	n	n
552717.22_41711	552717.22	4171151.6	1.5	2.72E-03	1.76E-02	4.75E-02	1.12E-03	6.89E-02	Non Res	n	n
552737.22_41711	552737.22	4171151.6	1.5	3.19E-03	2.06E-02	5.56E-02	1.08E-03	8.05E-02	Non Res	n	n
552757.22_41711	552757.22	4171151.6	1.5	3.60E-03	2.33E-02	6.29E-02	1.05E-03	9.08E-02	Non Res	n	n
552777.22_41711	552777.22	4171151.6	1.5	3.81E-03	2.47E-02	6.66E-02	1.04E-03	9.61E-02	Non Res	n	n
552797.22_41711	552797.22	4171151.6	1.5	3.71E-03	2.40E-02	6.48E-02	1.03E-03	9.36E-02	Non Res	n	n
552817.22_41711	552817.22	4171151.6	1.5	3.63E-03	2.35E-02	6.34E-02	1.03E-03	9.16E-02	Off-site Worker	n	n
552837.22_41711	552837.22	4171151.6	1.5	3.63E-03	2.35E-02	6.34E-02	1.04E-03	9.15E-02	Off-site Worker	n	n
552857.22_41711	552857.22	4171151.6	1.5	3.74E-03	2.42E-02	6.53E-02	1.06E-03	9.42E-02	Off-site Worker	n	n
552877.22_41711	552877.22	4171151.6	1.5	3.95E-03	2.56E-02	6.90E-02	1.09E-03	9.95E-02	Non Res	n	n
552897.22_41711	552897.22	4171151.6	1.5	4.29E-03	2.77E-02	7.49E-02	1.13E-03	1.08E-01	Non Res	n	n
552917.22_41711	552917.22	4171151.6	1.5	4.84E-03	3.13E-02	8.46E-02	1.18E-03	1.22E-01	Non Res	n	n
552937.22_41711	552937.22	4171151.6	1.5	5.72E-03	3.70E-02	9.99E-02	1.20E-03	1.44E-01	Off-site Worker	n	n
552957.22_41711	552957.22	4171151.6	1.5	5.80E-03	3.75E-02	1.01E-01	1.24E-03	1.46E-01	Non Res	n	n
552977.22_41711	552977.22	4171151.6	1.5	5.43E-03	3.51E-02	9.48E-02	1.25E-03	1.37E-01	Non Res	n	n
552997.22_41711	552997.22	4171151.6	1.5	7.31E-03	4.73E-02	1.28E-01	1.26E-03	1.83E-01	Non Res	n	n
553017.22_41711	553017.22	4171151.6	1.5	8.02E-03	5.19E-02	1.40E-01	1.27E-03	2.01E-01	Non Res	n	n
553037.22_41711	553037.22	4171151.6	1.5	1.26E-02	8.14E-02	2.20E-01	1.28E-03	3.15E-01	Non Res	n	n
553057.22_41711	553057.22	4171151.6	1.5	1.02E-02	6.58E-02	1.78E-01	1.28E-03	2.55E-01	Non Res	n	n
553077.22_41711	553077.22	4171151.6	1.5	9.26E-03	5.99E-02	1.62E-01	1.27E-03	2.32E-01	Non Res	n	n
553097.22_41711	553097.22	4171151.6	1.5	8.49E-03	5.49E-02	1.48E-01	1.25E-03	2.13E-01	Non Res	n	n
553117.22_41711	553117.22	4171151.6	1.5	9.88E-03	6.39E-02	1.73E-01	1.25E-03	2.48E-01	Non Res	n	n
553137.22_41711	553137.22	4171151.6	1.5	6.84E-03	4.42E-02	1.19E-01	1.24E-03	1.72E-01	Non Res	n	n
553157.22_41711	553157.22	4171151.6	1.5	5.74E-03	3.71E-02	1.00E-01	1.22E-03	1.44E-01	Non Res	n	n
553177.22_41711	553177.22	4171151.6	1.5	4.98E-03	3.22E-02	8.70E-02	1.20E-03	1.25E-01	Non Res	n	n
553197.22_41711	553197.22	4171151.6	1.5	4.41E-03	2.85E-02	7.70E-02	1.19E-03	1.11E-01	Non Res	n	n
553217.22_41711	553217.22	4171151.6	1.5	3.96E-03	2.56E-02	6.91E-02	1.18E-03	9.98E-02	Non Res	n	n
553237.22_41711	553237.22	4171151.6	1.5	3.59E-03	2.32E-02	6.26E-02	1.17E-03	9.06E-02	Non Res	n	n
553257.22_41711	553257.22	4171151.6	1.5	3.28E-03	2.12E-02	5.72E-02	1.15E-03	8.29E-02	Non Res	n	n
553277.22_41711	553277.22	4171151.6	1.5	3.02E-03	1.95E-02	5.26E-02	1.13E-03	7.63E-02	Non Res	n	n
553297.22_41711	553297.22	4171151.6	1.5	2.79E-03	1.80E-02	4.87E-02	1.12E-03	7.06E-02	Non Res	n	n
553317.22_41711	553317.22	4171151.6	1.5	2.59E-03	1.68E-02	4.52E-02	1.11E-03	6.57E-02	Non Res	n	n
553337.22_41711	553337.22	4171151.6	1.5	2.42E-03	1.56E-02	4.22E-02	1.09E-03	6.14E-02	Non Res	n	n
553357.22_41711	553357.22	4171151.6	1.5	2.27E-03	1.47E-02	3.95E-02	1.07E-03	5.75E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553377.22_417115	553377.22	4171151.6	1.5	2.13E-03	1.38E-02	3.72E-02	1.06E-03	5.41E-02	Non Res	n	n
553397.22_417115	553397.22	4171151.6	1.5	2.01E-03	1.30E-02	3.50E-02	1.04E-03	5.11E-02	Non Res	n	n
553417.22_417115	553417.22	4171151.6	1.5	1.90E-03	1.23E-02	3.31E-02	1.02E-03	4.83E-02	Non Res	n	n
553437.22_417115	553437.22	4171151.6	1.5	1.80E-03	1.16E-02	3.14E-02	1.00E-03	4.58E-02	Non Res	n	n
553457.22_417115	553457.22	4171151.6	1.5	1.71E-03	1.11E-02	2.99E-02	9.93E-04	4.36E-02	Non Res	n	n
553477.22_417115	553477.22	4171151.6	1.5	1.63E-03	1.05E-02	2.84E-02	9.85E-04	4.16E-02	Non Res	n	n
553497.22_417115	553497.22	4171151.6	1.5	1.56E-03	1.01E-02	2.72E-02	9.78E-04	3.98E-02	Non Res	n	n
553517.22_417115	553517.22	4171151.6	1.5	1.49E-03	9.63E-03	2.60E-02	9.65E-04	3.81E-02	Non Res	n	n
553537.22_417115	553537.22	4171151.6	1.5	1.43E-03	9.24E-03	2.49E-02	9.59E-04	3.66E-02	Non Res	n	n
553557.22_417115	553557.22	4171151.6	1.5	1.37E-03	8.88E-03	2.40E-02	9.58E-04	3.52E-02	Non Res	n	n
553577.22_417115	553577.22	4171151.6	1.5	1.32E-03	8.54E-03	2.31E-02	9.45E-04	3.39E-02	Non Res	n	n
553597.22_417115	553597.22	4171151.6	1.5	1.27E-03	8.24E-03	2.22E-02	9.49E-04	3.27E-02	Non Res	n	n
553617.22_417115	553617.22	4171151.6	1.5	1.23E-03	7.96E-03	2.15E-02	9.36E-04	3.16E-02	Non Res	n	n
553637.22_417115	553637.22	4171151.6	1.5	1.19E-03	7.70E-03	2.08E-02	9.41E-04	3.06E-02	Non Res	n	n
553657.22_417115	553657.22	4171151.6	1.5	1.15E-03	7.46E-03	2.01E-02	9.37E-04	2.97E-02	Non Res	n	n
553677.22_417115	553677.22	4171151.6	1.5	1.12E-03	7.24E-03	1.95E-02	9.33E-04	2.88E-02	Non Res	n	n
553697.22_417115	553697.22	4171151.6	1.5	1.09E-03	7.03E-03	1.90E-02	9.36E-04	2.80E-02	Non Res	n	n
553717.22_417115	553717.22	4171151.6	1.5	1.06E-03	6.84E-03	1.85E-02	9.36E-04	2.73E-02	Non Res	n	n
553737.22_417115	553737.22	4171151.6	1.5	1.03E-03	6.69E-03	1.81E-02	9.43E-04	2.67E-02	Non Res	n	n
553757.22_417115	553757.22	4171151.6	1.5	1.01E-03	6.56E-03	1.77E-02	9.32E-04	2.62E-02	Non Res	n	n
553777.22_417115	553777.22	4171151.6	1.5	9.90E-04	6.40E-03	1.73E-02	9.29E-04	2.56E-02	Non Res	n	n
553797.22_417115	553797.22	4171151.6	1.5	9.65E-04	6.24E-03	1.69E-02	9.26E-04	2.50E-02	Non Res	n	n
553817.22_417115	553817.22	4171151.6	1.5	9.42E-04	6.09E-03	1.64E-02	9.31E-04	2.44E-02	Non Res	n	n
553837.22_417115	553837.22	4171151.6	1.5	9.11E-04	5.89E-03	1.59E-02	9.23E-04	2.36E-02	Non Res	n	n
553857.22_417115	553857.22	4171151.6	1.5	8.89E-04	5.75E-03	1.55E-02	9.24E-04	2.31E-02	Non Res	n	n
553877.22_417115	553877.22	4171151.6	1.5	8.67E-04	5.61E-03	1.51E-02	9.26E-04	2.25E-02	Non Res	n	n
553897.22_417115	553897.22	4171151.6	1.5	8.49E-04	5.49E-03	1.48E-02	9.27E-04	2.21E-02	Non Res	n	n
553917.22_417115	553917.22	4171151.6	1.5	8.31E-04	5.38E-03	1.45E-02	9.32E-04	2.17E-02	Non Res	n	n
553937.22_417115	553937.22	4171151.6	1.5	8.15E-04	5.27E-03	1.42E-02	9.35E-04	2.12E-02	Non Res	n	n
553957.22_417115	553957.22	4171151.6	1.5	7.99E-04	5.17E-03	1.40E-02	9.41E-04	2.09E-02	Non Res	n	n
552277.22_417117	552277.22	4171171.6	1.5	5.54E-04	3.58E-03	9.67E-03	1.06E-03	1.49E-02	Non Res	n	n
552297.22_417117	552297.22	4171171.6	1.5	6.06E-04	3.92E-03	1.06E-02	1.06E-03	1.62E-02	Non Res	n	n
552317.22_417117	552317.22	4171171.6	1.5	6.67E-04	4.31E-03	1.16E-02	1.06E-03	1.77E-02	Non Res	n	n
552337.22_417117	552337.22	4171171.6	1.5	7.79E-04	5.04E-03	1.36E-02	1.08E-03	2.05E-02	Non Res	n	n
552357.22_417117	552357.22	4171171.6	1.5	8.09E-04	5.23E-03	1.41E-02	1.09E-03	2.13E-02	Non Res	n	n
552377.22_417117	552377.22	4171171.6	1.5	8.35E-04	5.40E-03	1.46E-02	1.10E-03	2.19E-02	Off-site Worker	n	n
552397.22_417117	552397.22	4171171.6	1.5	8.63E-04	5.58E-03	1.51E-02	1.11E-03	2.26E-02	Off-site Worker	n	n
552417.22_417117	552417.22	4171171.6	1.5	8.93E-04	5.78E-03	1.56E-02	1.13E-03	2.34E-02	Off-site Worker	n	n
552437.22_417117	552437.22	4171171.6	1.5	9.27E-04	6.00E-03	1.62E-02	1.15E-03	2.43E-02	Non Res	n	n
552457.22_417117	552457.22	4171171.6	1.5	9.63E-04	6.23E-03	1.68E-02	1.16E-03	2.52E-02	Off-site Worker	n	n
552477.22_417117	552477.22	4171171.6	1.5	1.00E-03	6.49E-03	1.75E-02	1.19E-03	2.62E-02	Off-site Worker	n	n
552497.22_417117	552497.22	4171171.6	1.5	1.05E-03	6.80E-03	1.84E-02	1.22E-03	2.74E-02	Non Res	n	n
552517.22_417117	552517.22	4171171.6	1.5	1.10E-03	7.15E-03	1.93E-02	1.25E-03	2.88E-02	Non Res	n	n
552537.22_417117	552537.22	4171171.6	1.5	1.16E-03	7.53E-03	2.03E-02	1.27E-03	3.03E-02	Non Res	n	n
552557.22_417117	552557.22	4171171.6	1.5	1.23E-03	7.97E-03	2.15E-02	1.30E-03	3.20E-02	Non Res	n	n
552577.22_417117	552577.22	4171171.6	1.5	1.31E-03	8.47E-03	2.29E-02	1.33E-03	3.40E-02	Non Res	n	n
552597.22_417117	552597.22	4171171.6	1.5	1.40E-03	9.06E-03	2.45E-02	1.35E-03	3.63E-02	Off-site Worker	n	n
552617.22_417117	552617.22	4171171.6	1.5	1.51E-03	9.74E-03	2.63E-02	1.36E-03	3.89E-02	Off-site Worker	n	n
552637.22_417117	552637.22	4171171.6	1.5	1.63E-03	1.05E-02	2.84E-02	1.35E-03	4.19E-02	Off-site Worker	n	n
552657.22_417117	552657.22	4171171.6	1.5	1.77E-03	1.15E-02	3.10E-02	1.32E-03	4.55E-02	Non Res	n	n
552677.22_417117	552677.22	4171171.6	1.5	1.96E-03	1.27E-02	3.42E-02	1.26E-03	5.01E-02	Non Res	n	n
552697.22_417117	552697.22	4171171.6	1.5	2.19E-03	1.42E-02	3.82E-02	1.21E-03	5.58E-02	Non Res	n	n
552717.22_417117	552717.22	4171171.6	1.5	2.47E-03	1.60E-02	4.31E-02	1.16E-03	6.27E-02	Non Res	n	n
552737.22_417117	552737.22	4171171.6	1.5	2.78E-03	1.80E-02	4.85E-02	1.12E-03	7.03E-02	Non Res	n	n
552757.22_417117	552757.22	4171171.6	1.5	3.05E-03	1.97E-02	5.32E-02	1.09E-03	7.71E-02	Non Res	n	n
552777.22_417117	552777.22	4171171.6	1.5	3.23E-03	2.09E-02	5.64E-02	1.08E-03	8.17E-02	Non Res	n	n
552797.22_417117	552797.22	4171171.6	1.5	3.31E-03	2.14E-02	5.78E-02	1.08E-03	8.36E-02	Non Res	n	n
552817.22_417117	552817.22	4171171.6	1.5	3.37E-03	2.18E-02	5.89E-02	1.09E-03	8.52E-02	Non Res	n	n
552837.22_417117	552837.22	4171171.6	1.5	3.51E-03	2.27E-02	6.13E-02	1.12E-03	8.87E-02	Off-site Worker	n	n
552857.22_417117	552857.22	4171171.6	1.5	3.75E-03	2.43E-02	6.55E-02	1.17E-03	9.47E-02	Off-site Worker	n	n
552877.22_417117	552877.22	4171171.6	1.5	4.13E-03	2.67E-02	7.20E-02	1.22E-03	1.04E-01	Off-site Worker	n	n
552897.22_417117	552897.22	4171171.6	1.5	4.63E-03	2.99E-02	8.08E-02	1.27E-03	1.17E-01	Non Res	n	n
552917.22_417117	552917.22	4171171.6	1.5	5.55E-03	3.59E-02	9.68E-02	1.31E-03	1.40E-01	Non Res	n	n
552937.22_417117	552937.22	4171171.6	1.5	5.69E-03	3.68E-02	9.93E-02	1.34E-03	1.43E-01	Non Res	n	n
552957.22_417117	552957.22	4171171.6	1.5	5.40E-03	3.49E-02	9.42E-02	1.36E-03	1.36E-01	Non Res	n	n
552977.22_417117	552977.22	4171171.6	1.5	7.02E-03	4.54E-02	1.23E-01	1.38E-03	1.76E-01	Non Res	n	n
552997.22_417117	552997.22	4171171.6	1.5	7.93E-03	5.13E-02	1.39E-01	1.39E-03	1.99E-01	Non Res	n	n
553017.22_417117	553017.22	4171171.6	1.5	1.26E-02	8.14E-02	2.20E-01	1.38E-03	3.15E-01	Non Res	n	n
553037.22_417117	553037.22	4171171.6	1.5	1.01E-02	6.54E-02	1.76E-01	1.37E-03	2.53E-01	Non Res	n	n
553057.22_417117	553057.22	4171171.6	1.5	9.15E-03	5.92E-02	1.60E-01	1.36E-03	2.29E-01	Non Res	n	n
553077.22_417117	553077.22	4171171.6	1.5	8.80E-03	5.69E-02	1.54E-01	1.34E-03	2.21E-01	Non Res	n	n
553097.22_417117	553097.22	4171171.6	1.5	9.42E-03	6.09E-02	1.64E-01	1.33E-03	2.36E-01	Non Res	n	n
553117.22_417117	553117.22	4171171.6	1.5	7.63E-03	4.93E-02	1.33E-01	1.31E-03	1.91E-01	Non Res	n	n
553137.22_417117	553137.22	4171171.6	1.5	6.20E-03	4.01E-02	1.08E-01	1.29E-03	1.56E-01	Non Res	n	n
553157.22_417117	553157.22	4171171.6	1.5	5.31E-03	3.43E-02	9.26E-02	1.27E-03	1.34E-01	Non Res	n	n
553177.22_417117	553177.22	4171171.6	1.5	4.66E-03	3.01E-02	8.13E-02	1.25E-03	1.17E-01	Non Res	n	n
553197.22_417117	553197.22	4171171.6	1.5	4.16E-03	2.69E-02	7.26E-02	1.23E-03	1.05E-01	Non Res	n	n
553217.22_417117	553217.22	4171171.6	1.5	3.76E-03	2.43E-02	6.56E-02	1.21E-03	9.48E-02	Non Res	n	n
553237.22_417117	553237.22	4171171.6	1.5	3.42E-03	2.22E-02	5.98E-02	1.19E-03	8.66E-02	Non Res	n	n
553257.22_417117	553257.22	4171171.6	1.5	3.14E-03	2.03E-02	5.49E-02	1.18E-03	7.96E-02	Non Res	n	n
553277.22_417117	553277.22	4171171.6	1.5	2.90E-03	1.88E-02	5.07E-02	1.15E-03	7.36E-02	Non Res	n	n
553297.22_417117	553297.22	4171171.6	1.5	2.70E-03	1.74E-02	4.71E-02	1.15E-03	6.84E-02	Non Res	n	n
553317.22_417117	553317.22	4171171.6	1.5	2.52E-03	1.63E-02	4.39E-02	1.12E-03	6.38E-02	Non Res	n	n
553337.22_417117	553337.22	4171171.6	1.5	2.36E-03	1.52E-02	4.11E-02	1.11E-03	5.98E-02	Non Res	n	n
553357.22_417117	553357.22	4171171.6	1.5	2.21E-03	1.43E-02	3.86E-02	1.09E-03	5.62E-02	Non Res	n	n
553377.22_417117	553377.22	4171171.6	1.5	2.09E-03	1.35E-02	3.64E-02	1.07E-03	5.30E-02	Non Res	n	n
553397.22_417117	553397.22	4171171.6	1.5	1.97E-03	1.27E-02	3.44E-02	1.05E-03	5.02E-02	Non Res	n	n
553417.22_417117	553417.22	4171171.6	1.5	1.87E-03	1.21E-02	3.26E-02	1.04E-03	4.76E-02	Non Res	n	n
553437.22_417117	553437.22	4171171.6	1.5	1.77E-03	1.15E-02	3.10E-02	1.02E-03	4.52E-02	Non Res	n	n
553457.22_417117	553457.22	4171171.6	1.5	1.69E-03	1.09E-02	2.95E-02	1.00E-03	4.31E-02	Non Res	n	n
553477.22_417117	553477.22	4171171.6	1.5	1.61E-03	1.04E-02	2.81E-02	9.94E-04	4.12E-02	Non Res	n	n
553497.22_417117	553497.22	4171171.6	1.5	1.54E-03	9.98E-03	2.69E-02	9.88E-04	3.94E-02	Non Res	n	n
553517.22_417117	553517.22	4171171.6	1.5	1.48E-03	9.56E-03	2.58E-02	9.80E-04	3.78E-02	Non Res	n	n
553537.22_417117	553537.22	4171171.6	1.5	1.42E-03	9.18E-03	2.48E-02	9.76E-04	3.64E-02	Non Res	n	n
553557.22_417117	553557.22	4171171.6	1.5	1.37E-03	8.83E-03	2.38E-02	9.61E-04	3.50E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553577.22_417117	553577.22	4171171.6	1.5	1.32E-03	8.51E-03	2.30E-02	9.64E-04	3.37E-02	Non Res	n	n
553597.22_417117	553597.22	4171171.6	1.5	1.27E-03	8.21E-03	2.22E-02	9.60E-04	3.26E-02	Non Res	n	n
553617.22_417117	553617.22	4171171.6	1.5	1.23E-03	7.94E-03	2.14E-02	9.54E-04	3.15E-02	Non Res	n	n
553637.22_417117	553637.22	4171171.6	1.5	1.19E-03	7.68E-03	2.07E-02	9.55E-04	3.06E-02	Non Res	n	n
553657.22_417117	553657.22	4171171.6	1.5	1.15E-03	7.45E-03	2.01E-02	9.52E-04	2.96E-02	Non Res	n	n
553677.22_417117	553677.22	4171171.6	1.5	1.12E-03	7.23E-03	1.95E-02	9.51E-04	2.88E-02	Non Res	n	n
553697.22_417117	553697.22	4171171.6	1.5	1.09E-03	7.03E-03	1.90E-02	9.53E-04	2.81E-02	Non Res	n	n
553717.22_417117	553717.22	4171171.6	1.5	1.06E-03	6.85E-03	1.85E-02	9.55E-04	2.73E-02	Non Res	n	n
553737.22_417117	553737.22	4171171.6	1.5	1.04E-03	6.73E-03	1.82E-02	9.59E-04	2.69E-02	Non Res	n	n
553757.22_417117	553757.22	4171171.6	1.5	1.02E-03	6.58E-03	1.77E-02	9.45E-04	2.63E-02	Non Res	n	n
553777.22_417117	553777.22	4171171.6	1.5	9.92E-04	6.41E-03	1.73E-02	9.41E-04	2.57E-02	Non Res	n	n
553797.22_417117	553797.22	4171171.6	1.5	9.67E-04	6.26E-03	1.69E-02	9.45E-04	2.51E-02	Non Res	n	n
553817.22_417117	553817.22	4171171.6	1.5	9.43E-04	6.10E-03	1.65E-02	9.45E-04	2.45E-02	Non Res	n	n
553837.22_417117	553837.22	4171171.6	1.5	9.15E-04	5.92E-03	1.60E-02	9.45E-04	2.38E-02	Non Res	n	n
553857.22_417117	553857.22	4171171.6	1.5	8.92E-04	5.77E-03	1.56E-02	9.47E-04	2.32E-02	Non Res	n	n
553877.22_417117	553877.22	4171171.6	1.5	8.71E-04	5.63E-03	1.52E-02	9.45E-04	2.26E-02	Non Res	n	n
553897.22_417117	553897.22	4171171.6	1.5	8.52E-04	5.51E-03	1.49E-02	9.50E-04	2.22E-02	Non Res	n	n
553917.22_417117	553917.22	4171171.6	1.5	8.35E-04	5.40E-03	1.46E-02	9.56E-04	2.18E-02	Non Res	n	n
553937.22_417117	553937.22	4171171.6	1.5	8.19E-04	5.30E-03	1.43E-02	9.56E-04	2.14E-02	Non Res	n	n
553957.22_417117	553957.22	4171171.6	1.5	8.03E-04	5.19E-03	1.40E-02	9.68E-04	2.10E-02	Non Res	n	n
553977.22_417117	553977.22	4171171.6	1.5	7.88E-04	5.10E-03	1.38E-02	9.80E-04	2.06E-02	Non Res	n	n
552277.22_417119	552277.22	4171191.6	1.5	6.33E-04	4.09E-03	1.10E-02	1.08E-03	1.68E-02	Non Res	n	n
552297.22_417119	552297.22	4171191.6	1.5	7.21E-04	4.66E-03	1.26E-02	1.09E-03	1.91E-02	Non Res	n	n
552317.22_417119	552317.22	4171191.6	1.5	7.79E-04	5.04E-03	1.36E-02	1.11E-03	2.05E-02	Non Res	n	n
552337.22_417119	552337.22	4171191.6	1.5	8.02E-04	5.19E-03	1.40E-02	1.11E-03	2.11E-02	Non Res	n	n
552357.22_417119	552357.22	4171191.6	1.5	8.27E-04	5.35E-03	1.44E-02	1.12E-03	2.17E-02	Off-site Worker	n	n
552377.22_417119	552377.22	4171191.6	1.5	8.54E-04	5.52E-03	1.49E-02	1.12E-03	2.24E-02	Off-site Worker	n	n
552397.22_417119	552397.22	4171191.6	1.5	8.83E-04	5.71E-03	1.54E-02	1.13E-03	2.31E-02	Off-site Worker	n	n
552417.22_417119	552417.22	4171191.6	1.5	9.15E-04	5.92E-03	1.60E-02	1.15E-03	2.40E-02	Off-site Worker	n	n
552437.22_417119	552437.22	4171191.6	1.5	9.51E-04	6.15E-03	1.66E-02	1.17E-03	2.49E-02	Off-site Worker	n	n
552457.22_417119	552457.22	4171191.6	1.5	9.90E-04	6.40E-03	1.73E-02	1.19E-03	2.59E-02	Non Res	n	n
552477.22_417119	552477.22	4171191.6	1.5	1.03E-03	6.68E-03	1.80E-02	1.22E-03	2.70E-02	Non Res	n	n
552497.22_417119	552497.22	4171191.6	1.5	1.08E-03	6.99E-03	1.89E-02	1.25E-03	2.82E-02	Non Res	n	n
552517.22_417119	552517.22	4171191.6	1.5	1.13E-03	7.33E-03	1.98E-02	1.27E-03	2.95E-02	Non Res	n	n
552537.22_417119	552537.22	4171191.6	1.5	1.19E-03	7.72E-03	2.08E-02	1.30E-03	3.10E-02	Off-site Worker	n	n
552557.22_417119	552557.22	4171191.6	1.5	1.26E-03	8.15E-03	2.20E-02	1.33E-03	3.27E-02	Off-site Worker	n	n
552577.22_417119	552577.22	4171191.6	1.5	1.33E-03	8.61E-03	2.32E-02	1.37E-03	3.45E-02	Non Res	n	n
552597.22_417119	552597.22	4171191.6	1.5	1.42E-03	9.16E-03	2.47E-02	1.39E-03	3.67E-02	Off-site Worker	n	n
552617.22_417119	552617.22	4171191.6	1.5	1.51E-03	9.79E-03	2.64E-02	1.41E-03	3.91E-02	Off-site Worker	n	n
552637.22_417119	552637.22	4171191.6	1.5	1.63E-03	1.05E-02	2.84E-02	1.41E-03	4.19E-02	Off-site Worker	n	n
552657.22_417119	552657.22	4171191.6	1.5	1.76E-03	1.14E-02	3.08E-02	1.39E-03	4.53E-02	Non Res	n	n
552677.22_417119	552677.22	4171191.6	1.5	1.93E-03	1.25E-02	3.36E-02	1.35E-03	4.94E-02	Non Res	n	n
552697.22_417119	552697.22	4171191.6	1.5	2.13E-03	1.37E-02	3.71E-02	1.30E-03	5.43E-02	Non Res	n	n
552717.22_417119	552717.22	4171191.6	1.5	2.35E-03	1.52E-02	4.11E-02	1.25E-03	5.99E-02	Non Res	n	n
552737.22_417119	552737.22	4171191.6	1.5	2.59E-03	1.68E-02	4.52E-02	1.20E-03	6.58E-02	Non Res	n	n
552757.22_417119	552757.22	4171191.6	1.5	2.82E-03	1.83E-02	4.93E-02	1.15E-03	7.15E-02	Non Res	n	n
552777.22_417119	552777.22	4171191.6	1.5	3.03E-03	1.96E-02	5.28E-02	1.14E-03	7.65E-02	Non Res	n	n
552797.22_417119	552797.22	4171191.6	1.5	3.19E-03	2.06E-02	5.57E-02	1.17E-03	8.06E-02	Non Res	n	n
552817.22_417119	552817.22	4171191.6	1.5	3.34E-03	2.16E-02	5.84E-02	1.22E-03	8.46E-02	Non Res	n	n
552837.22_417119	552837.22	4171191.6	1.5	3.56E-03	2.30E-02	6.21E-02	1.31E-03	8.99E-02	Non Res	n	n
552857.22_417119	552857.22	4171191.6	1.5	3.99E-03	2.58E-02	6.97E-02	1.35E-03	1.01E-01	Off-site Worker	n	n
552877.22_417119	552877.22	4171191.6	1.5	4.52E-03	2.93E-02	7.90E-02	1.40E-03	1.14E-01	Off-site Worker	n	n
552897.22_417119	552897.22	4171191.6	1.5	5.41E-03	3.50E-02	9.44E-02	1.45E-03	1.36E-01	Non Res	n	n
552917.22_417119	552917.22	4171191.6	1.5	5.47E-03	3.54E-02	9.55E-02	1.50E-03	1.38E-01	Non Res	n	n
552937.22_417119	552937.22	4171191.6	1.5	5.32E-03	3.44E-02	9.29E-02	1.51E-03	1.34E-01	Non Res	n	n
552957.22_417119	552957.22	4171191.6	1.5	6.81E-03	4.40E-02	1.19E-01	1.51E-03	1.71E-01	Non Res	n	n
552977.22_417119	552977.22	4171191.6	1.5	7.82E-03	5.06E-02	1.37E-01	1.51E-03	1.96E-01	Non Res	n	n
552997.22_417119	552997.22	4171191.6	1.5	1.26E-02	8.12E-02	2.19E-01	1.50E-03	3.14E-01	Non Res	n	n
553017.22_417119	553017.22	4171191.6	1.5	9.92E-03	6.42E-02	1.73E-01	1.49E-03	2.49E-01	Non Res	n	n
553037.22_417119	553037.22	4171191.6	1.5	7.92E-03	5.12E-02	1.38E-01	1.45E-03	1.99E-01	Non Res	n	n
553057.22_417119	553057.22	4171191.6	1.5	8.66E-03	5.60E-02	1.51E-01	1.44E-03	2.17E-01	Non Res	n	n
553077.22_417119	553077.22	4171191.6	1.5	9.55E-03	6.18E-02	1.67E-01	1.41E-03	2.40E-01	Non Res	n	n
553097.22_417119	553097.22	4171191.6	1.5	8.35E-03	5.40E-02	1.46E-01	1.40E-03	2.10E-01	Non Res	n	n
553117.22_417119	553117.22	4171191.6	1.5	6.60E-03	4.27E-02	1.15E-01	1.36E-03	1.66E-01	Non Res	n	n
553137.22_417119	553137.22	4171191.6	1.5	5.64E-03	3.65E-02	9.84E-02	1.33E-03	1.42E-01	Non Res	n	n
553157.22_417119	553157.22	4171191.6	1.5	4.91E-03	3.18E-02	8.57E-02	1.31E-03	1.24E-01	Non Res	n	n
553177.22_417119	553177.22	4171191.6	1.5	4.35E-03	2.82E-02	7.60E-02	1.29E-03	1.10E-01	Non Res	n	n
553197.22_417119	553197.22	4171191.6	1.5	3.94E-03	2.55E-02	6.87E-02	1.27E-03	9.94E-02	Non Res	n	n
553217.22_417119	553217.22	4171191.6	1.5	3.56E-03	2.31E-02	6.22E-02	1.24E-03	9.01E-02	Non Res	n	n
553237.22_417119	553237.22	4171191.6	1.5	3.27E-03	2.11E-02	5.71E-02	1.22E-03	8.27E-02	Non Res	n	n
553257.22_417119	553257.22	4171191.6	1.5	3.02E-03	1.95E-02	5.27E-02	1.19E-03	7.64E-02	Non Res	n	n
553277.22_417119	553277.22	4171191.6	1.5	2.80E-03	1.81E-02	4.89E-02	1.19E-03	7.09E-02	Non Res	n	n
553297.22_417119	553297.22	4171191.6	1.5	2.61E-03	1.69E-02	4.55E-02	1.16E-03	6.62E-02	Non Res	n	n
553317.22_417119	553317.22	4171191.6	1.5	2.44E-03	1.58E-02	4.26E-02	1.14E-03	6.20E-02	Non Res	n	n
553337.22_417119	553337.22	4171191.6	1.5	2.29E-03	1.48E-02	4.00E-02	1.12E-03	5.83E-02	Non Res	n	n
553357.22_417119	553357.22	4171191.6	1.5	2.16E-03	1.40E-02	3.77E-02	1.10E-03	5.50E-02	Non Res	n	n
553377.22_417119	553377.22	4171191.6	1.5	2.04E-03	1.32E-02	3.56E-02	1.08E-03	5.20E-02	Non Res	n	n
553397.22_417119	553397.22	4171191.6	1.5	1.93E-03	1.25E-02	3.38E-02	1.06E-03	4.93E-02	Non Res	n	n
553417.22_417119	553417.22	4171191.6	1.5	1.84E-03	1.19E-02	3.21E-02	1.05E-03	4.68E-02	Non Res	n	n
553437.22_417119	553437.22	4171191.6	1.5	1.75E-03	1.13E-02	3.05E-02	1.03E-03	4.46E-02	Non Res	n	n
553457.22_417119	553457.22	4171191.6	1.5	1.67E-03	1.08E-02	2.91E-02	1.02E-03	4.26E-02	Non Res	n	n
553477.22_417119	553477.22	4171191.6	1.5	1.60E-03	1.03E-02	2.78E-02	1.01E-03	4.08E-02	Non Res	n	n
553497.22_417119	553497.22	4171191.6	1.5	1.53E-03	9.88E-03	2.67E-02	1.00E-03	3.91E-02	Non Res	n	n
553517.22_417119	553517.22	4171191.6	1.5	1.47E-03	9.49E-03	2.56E-02	9.93E-04	3.76E-02	Non Res	n	n
553537.22_417119	553537.22	4171191.6	1.5	1.41E-03	9.12E-03	2.46E-02	9.81E-04	3.61E-02	Non Res	n	n
553557.22_417119	553557.22	4171191.6	1.5	1.36E-03	8.78E-03	2.37E-02	9.75E-04	3.48E-02	Non Res	n	n
553577.22_417119	553577.22	4171191.6	1.5	1.31E-03	8.47E-03	2.29E-02	9.77E-04	3.36E-02	Non Res	n	n
553597.22_417119	553597.22	4171191.6	1.5	1.26E-03	8.18E-03	2.21E-02	9.66E-04	3.25E-02	Non Res	n	n
553617.22_417119	553617.22	4171191.6	1.5	1.22E-03	7.91E-03	2.14E-02	9.71E-04	3.15E-02	Non Res	n	n
553637.22_417119	553637.22	4171191.6	1.5	1.19E-03	7.66E-03	2.07E-02	9.68E-04	3.05E-02	Non Res	n	n
553657.22_417119	553657.22	4171191.6	1.5	1.15E-03	7.43E-03	2.01E-02	9.76E-04	2.96E-02	Non Res	n	n
553677.22_417119	553677.22	4171191.6	1.5	1.12E-03	7.22E-03	1.95E-02	9.69E-04	2.88E-02	Non Res	n	n
553697.22_417119	553697.22	4171191.6	1.5	1.09E-03	7.03E-03	1.90E-02	9.72E-04	2.81E-02	Non Res	n	n
553717.22_417119	553717.22	4171191.6	1.5	1.06E-03	6.88E-03	1.86E-02	9.73E-04	2.75E-02	Non Res	n	n
553737.22_417119	553737.22	4171191.6	1.5	1.04E-03	6.74E-03	1.82E-02	9.71E-04	2.69E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553757.22_41711	553757.22	4171191.6	1.5	1.02E-03	6.59E-03	1.78E-02	9.61E-04	2.63E-02	Non Res	n	n
553777.22_41711	553777.22	4171191.6	1.5	9.94E-04	6.43E-03	1.73E-02	9.60E-04	2.57E-02	Non Res	n	n
553797.22_41711	553797.22	4171191.6	1.5	9.69E-04	6.27E-03	1.69E-02	9.62E-04	2.51E-02	Non Res	n	n
553817.22_41711	553817.22	4171191.6	1.5	9.43E-04	6.10E-03	1.65E-02	9.68E-04	2.45E-02	Non Res	n	n
553837.22_41711	553837.22	4171191.6	1.5	9.19E-04	5.94E-03	1.60E-02	9.67E-04	2.39E-02	Non Res	n	n
553857.22_41711	553857.22	4171191.6	1.5	8.96E-04	5.79E-03	1.56E-02	9.66E-04	2.33E-02	Non Res	n	n
553877.22_41711	553877.22	4171191.6	1.5	8.74E-04	5.65E-03	1.53E-02	9.69E-04	2.27E-02	Non Res	n	n
553897.22_41711	553897.22	4171191.6	1.5	8.55E-04	5.53E-03	1.49E-02	9.73E-04	2.23E-02	Non Res	n	n
553917.22_41711	553917.22	4171191.6	1.5	8.38E-04	5.42E-03	1.46E-02	9.81E-04	2.19E-02	Non Res	n	n
553937.22_41711	553937.22	4171191.6	1.5	8.22E-04	5.32E-03	1.44E-02	9.90E-04	2.15E-02	Non Res	n	n
553957.22_41711	553957.22	4171191.6	1.5	8.07E-04	5.22E-03	1.41E-02	9.98E-04	2.11E-02	Non Res	n	n
553977.22_41711	553977.22	4171191.6	1.5	7.92E-04	5.12E-03	1.38E-02	1.01E-03	2.07E-02	Non Res	n	n
552257.22_41712	552257.22	4171211.6	1.5	6.89E-04	4.45E-03	1.20E-02	1.12E-03	1.83E-02	Non Res	n	n
552277.22_41712	552277.22	4171211.6	1.5	7.28E-04	4.71E-03	1.27E-02	1.12E-03	1.93E-02	Non Res	n	n
552297.22_41712	552297.22	4171211.6	1.5	7.61E-04	4.92E-03	1.33E-02	1.12E-03	2.01E-02	Non Res	n	n
552317.22_41712	552317.22	4171211.6	1.5	7.97E-04	5.15E-03	1.39E-02	1.13E-03	2.10E-02	Non Res	n	n
552337.22_41712	552337.22	4171211.6	1.5	8.21E-04	5.31E-03	1.43E-02	1.13E-03	2.16E-02	Off-site Worker	n	n
552357.22_41712	552357.22	4171211.6	1.5	8.47E-04	5.48E-03	1.48E-02	1.14E-03	2.22E-02	Off-site Worker	n	n
552377.22_41712	552377.22	4171211.6	1.5	8.75E-04	5.66E-03	1.53E-02	1.14E-03	2.29E-02	Off-site Worker	n	n
552397.22_41712	552397.22	4171211.6	1.5	9.05E-04	5.86E-03	1.58E-02	1.16E-03	2.37E-02	Off-site Worker	n	n
552417.22_41712	552417.22	4171211.6	1.5	9.39E-04	6.07E-03	1.64E-02	1.17E-03	2.46E-02	Non Res	n	n
552437.22_41712	552437.22	4171211.6	1.5	9.76E-04	6.31E-03	1.70E-02	1.19E-03	2.55E-02	Non Res	n	n
552457.22_41712	552457.22	4171211.6	1.5	1.02E-03	6.57E-03	1.77E-02	1.21E-03	2.65E-02	Non Res	n	n
552477.22_41712	552477.22	4171211.6	1.5	1.06E-03	6.86E-03	1.85E-02	1.24E-03	2.77E-02	Non Res	n	n
552497.22_41712	552497.22	4171211.6	1.5	1.11E-03	7.17E-03	1.94E-02	1.27E-03	2.89E-02	Off-site Worker	n	n
552517.22_41712	552517.22	4171211.6	1.5	1.16E-03	7.51E-03	2.03E-02	1.30E-03	3.02E-02	Off-site Worker	n	n
552537.22_41712	552537.22	4171211.6	1.5	1.22E-03	7.88E-03	2.13E-02	1.33E-03	3.17E-02	Off-site Worker	n	n
552557.22_41712	552557.22	4171211.6	1.5	1.28E-03	8.29E-03	2.24E-02	1.36E-03	3.33E-02	Off-site Worker	n	n
552577.22_41712	552577.22	4171211.6	1.5	1.35E-03	8.74E-03	2.36E-02	1.39E-03	3.51E-02	Off-site Worker	n	n
552597.22_41712	552597.22	4171211.6	1.5	1.43E-03	9.27E-03	2.50E-02	1.43E-03	3.71E-02	Off-site Worker	n	n
552617.22_41712	552617.22	4171211.6	1.5	1.53E-03	9.88E-03	2.67E-02	1.46E-03	3.95E-02	Non Res	n	n
552637.22_41712	552637.22	4171211.6	1.5	1.64E-03	1.06E-02	2.86E-02	1.50E-03	4.24E-02	Non Res	n	n
552657.22_41712	552657.22	4171211.6	1.5	1.77E-03	1.15E-02	3.09E-02	1.54E-03	4.57E-02	Non Res	n	n
552677.22_41712	552677.22	4171211.6	1.5	1.93E-03	1.25E-02	3.37E-02	1.54E-03	4.97E-02	Non Res	n	n
552697.22_41712	552697.22	4171211.6	1.5	2.11E-03	1.36E-02	3.68E-02	1.49E-03	5.41E-02	Non Res	n	n
552717.22_41712	552717.22	4171211.6	1.5	2.31E-03	1.49E-02	4.03E-02	1.43E-03	5.90E-02	Non Res	n	n
552737.22_41712	552737.22	4171211.6	1.5	2.52E-03	1.63E-02	4.40E-02	1.40E-03	6.43E-02	Off-site Worker	n	n
552757.22_41712	552757.22	4171211.6	1.5	2.75E-03	1.78E-02	4.79E-02	1.36E-03	6.98E-02	Off-site Worker	n	n
552777.22_41712	552777.22	4171211.6	1.5	2.97E-03	1.92E-02	5.18E-02	1.32E-03	7.53E-02	Non Res	n	n
552797.22_41712	552797.22	4171211.6	1.5	3.19E-03	2.06E-02	5.56E-02	1.39E-03	8.08E-02	Non Res	n	n
552817.22_41712	552817.22	4171211.6	1.5	3.46E-03	2.23E-02	6.03E-02	1.46E-03	8.76E-02	Non Res	n	n
552837.22_41712	552837.22	4171211.6	1.5	3.80E-03	2.46E-02	6.63E-02	1.55E-03	9.62E-02	Non Res	n	n
552857.22_41712	552857.22	4171211.6	1.5	4.40E-03	2.85E-02	7.68E-02	1.61E-03	1.11E-01	Off-site Worker	n	n
552877.22_41712	552877.22	4171211.6	1.5	5.27E-03	3.41E-02	9.19E-02	1.64E-03	1.33E-01	Off-site Worker	n	n
552897.22_41712	552897.22	4171211.6	1.5	4.24E-03	2.74E-02	7.39E-02	1.67E-03	1.07E-01	Non Res	n	n
552917.22_41712	552917.22	4171211.6	1.5	5.23E-03	3.38E-02	9.13E-02	1.67E-03	1.32E-01	Non Res	n	n
552937.22_41712	552937.22	4171211.6	1.5	6.55E-03	4.24E-02	1.14E-01	1.67E-03	1.65E-01	Non Res	n	n
552957.22_41712	552957.22	4171211.6	1.5	7.74E-03	5.01E-02	1.35E-01	1.66E-03	1.95E-01	Non Res	n	n
552977.22_41712	552977.22	4171211.6	1.5	1.32E-02	8.57E-02	2.31E-01	1.64E-03	3.32E-01	Non Res	n	n
552997.22_41712	552997.22	4171211.6	1.5	1.00E-02	6.49E-02	1.75E-01	1.62E-03	2.52E-01	Non Res	n	n
553017.22_41712	553017.22	4171211.6	1.5	9.44E-03	6.11E-02	1.65E-01	1.59E-03	2.37E-01	Non Res	n	n
553037.22_41712	553037.22	4171211.6	1.5	8.17E-03	5.28E-02	1.43E-01	1.55E-03	2.05E-01	Non Res	n	n
553057.22_41712	553057.22	4171211.6	1.5	9.53E-03	6.16E-02	1.66E-01	1.52E-03	2.39E-01	Non Res	n	n
553077.22_41712	553077.22	4171211.6	1.5	8.99E-03	5.81E-02	1.57E-01	1.49E-03	2.25E-01	Non Res	n	n
553097.22_41712	553097.22	4171211.6	1.5	6.93E-03	4.48E-02	1.21E-01	1.45E-03	1.74E-01	Non Res	n	n
553117.22_41712	553117.22	4171211.6	1.5	5.91E-03	3.82E-02	1.03E-01	1.41E-03	1.49E-01	Non Res	n	n
553137.22_41712	553137.22	4171211.6	1.5	5.16E-03	3.34E-02	9.01E-02	1.37E-03	1.30E-01	Non Res	n	n
553157.22_41712	553157.22	4171211.6	1.5	4.57E-03	2.96E-02	7.98E-02	1.35E-03	1.15E-01	Non Res	n	n
553177.22_41712	553177.22	4171211.6	1.5	4.09E-03	2.65E-02	7.14E-02	1.32E-03	1.03E-01	Non Res	n	n
553197.22_41712	553197.22	4171211.6	1.5	3.71E-03	2.40E-02	6.47E-02	1.29E-03	9.37E-02	Non Res	n	n
553217.22_41712	553217.22	4171211.6	1.5	3.39E-03	2.19E-02	5.92E-02	1.26E-03	8.58E-02	Non Res	n	n
553237.22_41712	553237.22	4171211.6	1.5	3.13E-03	2.02E-02	5.46E-02	1.24E-03	7.91E-02	Non Res	n	n
553257.22_41712	553257.22	4171211.6	1.5	2.90E-03	1.87E-02	5.06E-02	1.22E-03	7.35E-02	Non Res	n	n
553277.22_41712	553277.22	4171211.6	1.5	2.70E-03	1.75E-02	4.72E-02	1.20E-03	6.85E-02	Non Res	n	n
553297.22_41712	553297.22	4171211.6	1.5	2.53E-03	1.63E-02	4.41E-02	1.17E-03	6.42E-02	Non Res	n	n
553317.22_41712	553317.22	4171211.6	1.5	2.37E-03	1.54E-02	4.14E-02	1.16E-03	6.03E-02	Non Res	n	n
553337.22_41712	553337.22	4171211.6	1.5	2.24E-03	1.45E-02	3.90E-02	1.13E-03	5.69E-02	Non Res	n	n
553357.22_41712	553357.22	4171211.6	1.5	2.11E-03	1.37E-02	3.69E-02	1.12E-03	5.38E-02	Non Res	n	n
553377.22_41712	553377.22	4171211.6	1.5	2.00E-03	1.29E-02	3.49E-02	1.09E-03	5.10E-02	Non Res	n	n
553397.22_41712	553397.22	4171211.6	1.5	1.90E-03	1.23E-02	3.32E-02	1.07E-03	4.84E-02	Non Res	n	n
553417.22_41712	553417.22	4171211.6	1.5	1.81E-03	1.17E-02	3.16E-02	1.05E-03	4.61E-02	Non Res	n	n
553437.22_41712	553437.22	4171211.6	1.5	1.73E-03	1.12E-02	3.01E-02	1.04E-03	4.40E-02	Non Res	n	n
553457.22_41712	553457.22	4171211.6	1.5	1.65E-03	1.07E-02	2.88E-02	1.02E-03	4.21E-02	Non Res	n	n
553477.22_41712	553477.22	4171211.6	1.5	1.58E-03	1.02E-02	2.76E-02	1.02E-03	4.04E-02	Non Res	n	n
553497.22_41712	553497.22	4171211.6	1.5	1.51E-03	9.80E-03	2.64E-02	1.01E-03	3.88E-02	Non Res	n	n
553517.22_41712	553517.22	4171211.6	1.5	1.46E-03	9.42E-03	2.54E-02	1.00E-03	3.73E-02	Non Res	n	n
553537.22_41712	553537.22	4171211.6	1.5	1.40E-03	9.06E-03	2.45E-02	9.96E-04	3.59E-02	Non Res	n	n
553557.22_41712	553557.22	4171211.6	1.5	1.35E-03	8.74E-03	2.36E-02	9.92E-04	3.47E-02	Non Res	n	n
553577.22_41712	553577.22	4171211.6	1.5	1.30E-03	8.43E-03	2.28E-02	9.91E-04	3.35E-02	Non Res	n	n
553597.22_41712	553597.22	4171211.6	1.5	1.26E-03	8.15E-03	2.20E-02	9.89E-04	3.24E-02	Non Res	n	n
553617.22_41712	553617.22	4171211.6	1.5	1.22E-03	7.89E-03	2.13E-02	9.90E-04	3.14E-02	Non Res	n	n
553637.22_41712	553637.22	4171211.6	1.5	1.18E-03	7.65E-03	2.06E-02	9.90E-04	3.05E-02	Non Res	n	n
553657.22_41712	553657.22	4171211.6	1.5	1.15E-03	7.42E-03	2.00E-02	9.85E-04	2.96E-02	Non Res	n	n
553677.22_41712	553677.22	4171211.6	1.5	1.12E-03	7.22E-03	1.95E-02	9.86E-04	2.88E-02	Non Res	n	n
553697.22_41712	553697.22	4171211.6	1.5	1.09E-03	7.03E-03	1.90E-02	9.86E-04	2.81E-02	Non Res	n	n
553717.22_41712	553717.22	4171211.6	1.5	1.07E-03	6.92E-03	1.87E-02	9.89E-04	2.77E-02	Non Res	n	n
553737.22_41712	553737.22	4171211.6	1.5	1.04E-03	6.75E-03	1.82E-02	9.82E-04	2.70E-02	Non Res	n	n
553757.22_41712	553757.22	4171211.6	1.5	1.02E-03	6.59E-03	1.78E-02	9.75E-04	2.64E-02	Non Res	n	n
553777.22_41712	553777.22	4171211.6	1.5	9.95E-04	6.44E-03	1.74E-02	9.77E-04	2.58E-02	Non Res	n	n
553797.22_41712	553797.22	4171211.6	1.5	9.71E-04	6.28E-03	1.69E-02	9.80E-04	2.52E-02	Non Res	n	n
553817.22_41712	553817.22	4171211.6	1.5	9.46E-04	6.12E-03	1.65E-02	9.90E-04	2.46E-02	Non Res	n	n
553837.22_41712	553837.22	4171211.6	1.5	9.21E-04	5.96E-03	1.61E-02	9.93E-04	2.39E-02	Non Res	n	n
553857.22_41712	553857.22	4171211.6	1.5	8.98E-04	5.81E-03	1.57E-02	9.89E-04	2.34E-02	Non Res	n	n
553877.22_41712	553877.22	4171211.6	1.5	8.76E-04	5.67E-03	1.53E-02	9.93E-04	2.28E-02	Non Res	n	n
553897.22_41712	553897.22	4171211.6	1.5	8.58E-04	5.55E-03	1.50E-02	1.00E-03	2.24E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553917.22_41712	553917.22	4171211.6	1.5	8.42E-04	5.44E-03	1.47E-02	1.01E-03	2.20E-02	Non Res	n	n
553937.22_41712	553937.22	4171211.6	1.5	8.25E-04	5.34E-03	1.44E-02	1.02E-03	2.16E-02	Non Res	n	n
553957.22_41712	553957.22	4171211.6	1.5	8.10E-04	5.24E-03	1.41E-02	1.03E-03	2.12E-02	Non Res	n	n
553977.22_41712	553977.22	4171211.6	1.5	7.95E-04	5.14E-03	1.39E-02	1.04E-03	2.09E-02	Non Res	n	n
553997.22_41712	553997.22	4171211.6	1.5	7.81E-04	5.05E-03	1.36E-02	1.05E-03	2.05E-02	Non Res	n	n
552257.22_41712	552257.22	4171231.6	1.5	7.20E-04	4.66E-03	1.26E-02	1.15E-03	1.91E-02	Non Res	n	n
552277.22_41712	552277.22	4171231.6	1.5	7.59E-04	4.91E-03	1.32E-02	1.15E-03	2.01E-02	Non Res	n	n
552297.22_41712	552297.22	4171231.6	1.5	7.89E-04	5.10E-03	1.38E-02	1.15E-03	2.08E-02	Non Res	n	n
552317.22_41712	552317.22	4171231.6	1.5	8.13E-04	5.26E-03	1.42E-02	1.15E-03	2.14E-02	Non Res	n	n
552337.22_41712	552337.22	4171231.6	1.5	8.39E-04	5.43E-03	1.47E-02	1.15E-03	2.21E-02	Non Res	n	n
552357.22_41712	552357.22	4171231.6	1.5	8.67E-04	5.61E-03	1.51E-02	1.16E-03	2.28E-02	Off-site Worker	n	n
552377.22_41712	552377.22	4171231.6	1.5	8.96E-04	5.80E-03	1.56E-02	1.17E-03	2.35E-02	Non Res	n	n
552397.22_41712	552397.22	4171231.6	1.5	9.29E-04	6.01E-03	1.62E-02	1.18E-03	2.43E-02	Off-site Worker	n	n
552417.22_41712	552417.22	4171231.6	1.5	9.63E-04	6.23E-03	1.68E-02	1.19E-03	2.52E-02	Off-site Worker	n	n
552437.22_41712	552437.22	4171231.6	1.5	1.00E-03	6.48E-03	1.75E-02	1.21E-03	2.62E-02	Off-site Worker	n	n
552457.22_41712	552457.22	4171231.6	1.5	1.04E-03	6.74E-03	1.82E-02	1.23E-03	2.72E-02	Non Res	n	n
552477.22_41712	552477.22	4171231.6	1.5	1.09E-03	7.03E-03	1.90E-02	1.26E-03	2.83E-02	Non Res	n	n
552497.22_41712	552497.22	4171231.6	1.5	1.13E-03	7.33E-03	1.98E-02	1.30E-03	2.95E-02	Off-site Worker	n	n
552517.22_41712	552517.22	4171231.6	1.5	1.18E-03	7.66E-03	2.07E-02	1.32E-03	3.08E-02	Off-site Worker	n	n
552537.22_41712	552537.22	4171231.6	1.5	1.24E-03	8.02E-03	2.16E-02	1.35E-03	3.23E-02	Off-site Worker	n	n
552557.22_41712	552557.22	4171231.6	1.5	1.30E-03	8.42E-03	2.27E-02	1.39E-03	3.38E-02	Off-site Worker	n	n
552577.22_41712	552577.22	4171231.6	1.5	1.37E-03	8.89E-03	2.40E-02	1.42E-03	3.57E-02	Non Res	n	n
552597.22_41712	552597.22	4171231.6	1.5	1.46E-03	9.42E-03	2.54E-02	1.46E-03	3.78E-02	Non Res	n	n
552617.22_41712	552617.22	4171231.6	1.5	1.56E-03	1.01E-02	2.72E-02	1.53E-03	4.03E-02	Non Res	n	n
552637.22_41712	552637.22	4171231.6	1.5	1.67E-03	1.08E-02	2.92E-02	1.66E-03	4.33E-02	Non Res	n	n
552657.22_41712	552657.22	4171231.6	1.5	1.81E-03	1.17E-02	3.15E-02	1.79E-03	4.68E-02	Off-site Worker	n	n
552677.22_41712	552677.22	4171231.6	1.5	1.96E-03	1.27E-02	3.42E-02	1.77E-03	5.06E-02	Off-site Worker	n	n
552697.22_41712	552697.22	4171231.6	1.5	2.13E-03	1.38E-02	3.72E-02	1.68E-03	5.48E-02	Off-site Worker	n	n
552717.22_41712	552717.22	4171231.6	1.5	2.31E-03	1.49E-02	4.03E-02	1.55E-03	5.91E-02	Non Res	n	n
552737.22_41712	552737.22	4171231.6	1.5	2.53E-03	1.64E-02	4.41E-02	1.54E-03	6.46E-02	Non Res	n	n
552757.22_41712	552757.22	4171231.6	1.5	2.75E-03	1.78E-02	4.81E-02	1.75E-03	7.04E-02	Non Res	n	n
552777.22_41712	552777.22	4171231.6	1.5	3.00E-03	1.94E-02	5.24E-02	1.89E-03	7.66E-02	Non Res	n	n
552797.22_41712	552797.22	4171231.6	1.5	3.33E-03	2.15E-02	5.81E-02	1.81E-03	8.48E-02	Non Res	n	n
552817.22_41712	552817.22	4171231.6	1.5	3.70E-03	2.39E-02	6.45E-02	1.83E-03	9.39E-02	Non Res	n	n
552837.22_41712	552837.22	4171231.6	1.5	4.22E-03	2.73E-02	7.36E-02	1.89E-03	1.07E-01	Non Res	n	n
552857.22_41712	552857.22	4171231.6	1.5	5.05E-03	3.26E-02	8.81E-02	1.92E-03	1.28E-01	Off-site Worker	n	n
552877.22_41712	552877.22	4171231.6	1.5	4.10E-03	2.65E-02	7.15E-02	1.92E-03	1.04E-01	Non Res	n	n
552897.22_41712	552897.22	4171231.6	1.5	5.16E-03	3.34E-02	9.01E-02	1.91E-03	1.31E-01	Non Res	n	n
552917.22_41712	552917.22	4171231.6	1.5	6.30E-03	4.07E-02	1.10E-01	1.88E-03	1.59E-01	Non Res	n	n
552937.22_41712	552937.22	4171231.6	1.5	1.09E-02	7.03E-02	1.90E-01	1.86E-03	2.73E-01	Non Res	n	n
552957.22_41712	552957.22	4171231.6	1.5	1.22E-02	7.91E-02	2.13E-01	1.82E-03	3.07E-01	Non Res	n	n
552977.22_41712	552977.22	4171231.6	1.5	1.03E-02	6.67E-02	1.80E-01	1.78E-03	2.59E-01	Non Res	n	n
552997.22_41712	552997.22	4171231.6	1.5	9.11E-03	5.89E-02	1.59E-01	1.72E-03	2.29E-01	Non Res	n	n
553017.22_41712	553017.22	4171231.6	1.5	8.36E-03	5.41E-02	1.46E-01	1.68E-03	2.10E-01	Non Res	n	n
553037.22_41712	553037.22	4171231.6	1.5	9.57E-03	6.19E-02	1.67E-01	1.63E-03	2.40E-01	Non Res	n	n
553057.22_41712	553057.22	4171231.6	1.5	9.28E-03	6.00E-02	1.62E-01	1.58E-03	2.33E-01	Non Res	n	n
553077.22_41712	553077.22	4171231.6	1.5	7.18E-03	4.64E-02	1.25E-01	1.53E-03	1.80E-01	Non Res	n	n
553097.22_41712	553097.22	4171231.6	1.5	6.17E-03	3.99E-02	1.08E-01	1.48E-03	1.55E-01	Non Res	n	n
553117.22_41712	553117.22	4171231.6	1.5	5.39E-03	3.49E-02	9.41E-02	1.44E-03	1.36E-01	Non Res	n	n
553137.22_41712	553137.22	4171231.6	1.5	4.78E-03	3.09E-02	8.34E-02	1.40E-03	1.20E-01	Non Res	n	n
553157.22_41712	553157.22	4171231.6	1.5	4.28E-03	2.77E-02	7.47E-02	1.36E-03	1.08E-01	Non Res	n	n
553177.22_41712	553177.22	4171231.6	1.5	3.87E-03	2.50E-02	6.76E-02	1.33E-03	9.78E-02	Non Res	n	n
553197.22_41712	553197.22	4171231.6	1.5	3.53E-03	2.28E-02	6.16E-02	1.31E-03	8.93E-02	Non Res	n	n
553217.22_41712	553217.22	4171231.6	1.5	3.24E-03	2.10E-02	5.66E-02	1.28E-03	8.21E-02	Non Res	n	n
553237.22_41712	553237.22	4171231.6	1.5	3.00E-03	1.94E-02	5.24E-02	1.25E-03	7.61E-02	Non Res	n	n
553257.22_41712	553257.22	4171231.6	1.5	2.79E-03	1.81E-02	4.88E-02	1.23E-03	7.09E-02	Non Res	n	n
553277.22_41712	553277.22	4171231.6	1.5	2.61E-03	1.69E-02	4.56E-02	1.21E-03	6.64E-02	Non Res	n	n
553297.22_41712	553297.22	4171231.6	1.5	2.45E-03	1.59E-02	4.29E-02	1.18E-03	6.24E-02	Non Res	n	n
553317.22_41712	553317.22	4171231.6	1.5	2.31E-03	1.50E-02	4.04E-02	1.17E-03	5.88E-02	Non Res	n	n
553337.22_41712	553337.22	4171231.6	1.5	2.18E-03	1.41E-02	3.81E-02	1.14E-03	5.56E-02	Non Res	n	n
553357.22_41712	553357.22	4171231.6	1.5	2.07E-03	1.34E-02	3.61E-02	1.12E-03	5.27E-02	Non Res	n	n
553377.22_41712	553377.22	4171231.6	1.5	1.96E-03	1.27E-02	3.43E-02	1.10E-03	5.01E-02	Non Res	n	n
553397.22_41712	553397.22	4171231.6	1.5	1.87E-03	1.21E-02	3.26E-02	1.08E-03	4.77E-02	Non Res	n	n
553417.22_41712	553417.22	4171231.6	1.5	1.78E-03	1.15E-02	3.11E-02	1.07E-03	4.55E-02	Non Res	n	n
553437.22_41712	553437.22	4171231.6	1.5	1.70E-03	1.10E-02	2.97E-02	1.05E-03	4.35E-02	Non Res	n	n
553457.22_41712	553457.22	4171231.6	1.5	1.63E-03	1.05E-02	2.85E-02	1.04E-03	4.17E-02	Non Res	n	n
553477.22_41712	553477.22	4171231.6	1.5	1.56E-03	1.01E-02	2.73E-02	1.04E-03	4.00E-02	Non Res	n	n
553497.22_41712	553497.22	4171231.6	1.5	1.50E-03	9.71E-03	2.62E-02	1.02E-03	3.85E-02	Non Res	n	n
553517.22_41712	553517.22	4171231.6	1.5	1.45E-03	9.35E-03	2.52E-02	1.02E-03	3.70E-02	Non Res	n	n
553537.22_41712	553537.22	4171231.6	1.5	1.39E-03	9.01E-03	2.43E-02	1.01E-03	3.57E-02	Non Res	n	n
553557.22_41712	553557.22	4171231.6	1.5	1.34E-03	8.69E-03	2.35E-02	1.01E-03	3.45E-02	Non Res	n	n
553577.22_41712	553577.22	4171231.6	1.5	1.30E-03	8.40E-03	2.27E-02	1.00E-03	3.34E-02	Non Res	n	n
553597.22_41712	553597.22	4171231.6	1.5	1.26E-03	8.13E-03	2.19E-02	1.01E-03	3.23E-02	Non Res	n	n
553617.22_41712	553617.22	4171231.6	1.5	1.22E-03	7.87E-03	2.12E-02	1.01E-03	3.13E-02	Non Res	n	n
553637.22_41712	553637.22	4171231.6	1.5	1.18E-03	7.63E-03	2.06E-02	1.00E-03	3.04E-02	Non Res	n	n
553657.22_41712	553657.22	4171231.6	1.5	1.15E-03	7.41E-03	2.00E-02	1.00E-03	2.96E-02	Non Res	n	n
553677.22_41712	553677.22	4171231.6	1.5	1.11E-03	7.21E-03	1.95E-02	1.00E-03	2.88E-02	Non Res	n	n
553697.22_41712	553697.22	4171231.6	1.5	1.09E-03	7.03E-03	1.90E-02	1.00E-03	2.81E-02	Non Res	n	n
553717.22_41712	553717.22	4171231.6	1.5	1.07E-03	6.89E-03	1.86E-02	1.01E-03	2.76E-02	Non Res	n	n
553737.22_41712	553737.22	4171231.6	1.5	1.05E-03	6.76E-03	1.82E-02	9.97E-04	2.70E-02	Non Res	n	n
553757.22_41712	553757.22	4171231.6	1.5	1.02E-03	6.60E-03	1.78E-02	9.95E-04	2.64E-02	Non Res	n	n
553777.22_41712	553777.22	4171231.6	1.5	9.96E-04	6.45E-03	1.74E-02	9.96E-04	2.58E-02	Non Res	n	n
553797.22_41712	553797.22	4171231.6	1.5	9.72E-04	6.29E-03	1.70E-02	1.00E-03	2.52E-02	Non Res	n	n
553817.22_41712	553817.22	4171231.6	1.5	9.51E-04	6.15E-03	1.66E-02	1.01E-03	2.47E-02	Non Res	n	n
553837.22_41712	553837.22	4171231.6	1.5	9.23E-04	5.97E-03	1.61E-02	1.02E-03	2.40E-02	Non Res	n	n
553857.22_41712	553857.22	4171231.6	1.5	8.99E-04	5.82E-03	1.57E-02	1.01E-03	2.34E-02	Non Res	n	n
553877.22_41712	553877.22	4171231.6	1.5	8.79E-04	5.69E-03	1.53E-02	1.02E-03	2.29E-02	Non Res	n	n
553897.22_41712	553897.22	4171231.6	1.5	8.61E-04	5.57E-03	1.50E-02	1.03E-03	2.25E-02	Non Res	n	n
553917.22_41712	553917.22	4171231.6	1.5	8.44E-04	5.46E-03	1.47E-02	1.05E-03	2.21E-02	Non Res	n	n
553937.22_41712	553937.22	4171231.6	1.5	8.28E-04	5.36E-03	1.45E-02	1.05E-03	2.17E-02	Non Res	n	n
553957.22_41712	553957.22	4171231.6	1.5	8.13E-04	5.26E-03	1.42E-02	1.07E-03	2.13E-02	Non Res	n	n
553977.22_41712	553977.22	4171231.6	1.5	7.99E-04	5.17E-03	1.39E-02	1.08E-03	2.10E-02	Non Res	n	n
553997.22_41712	553997.22	4171231.6	1.5	7.85E-04	5.07E-03	1.37E-02	1.09E-03	2.06E-02	Non Res	n	n
552257.22_41712	552257.22	4171251.6	1.5	7.53E-04	4.87E-03	1.32E-02	1.17E-03	1.99E-02	Off-site Worker	n	n
552277.22_41712	552277.22	4171251.6	1.5	7.74E-04	5.01E-03	1.35E-02	1.17E-03	2.05E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552297.22_417125	552297.22	4171251.6	1.5	8.09E-04	5.23E-03	1.41E-02	1.18E-03	2.13E-02	Non Res	n	n
552317.22_417125	552317.22	4171251.6	1.5	8.33E-04	5.39E-03	1.45E-02	1.18E-03	2.19E-02	Non Res	n	n
552337.22_417125	552337.22	4171251.6	1.5	8.60E-04	5.56E-03	1.50E-02	1.18E-03	2.26E-02	Non Res	n	n
552357.22_417125	552357.22	4171251.6	1.5	8.88E-04	5.74E-03	1.55E-02	1.18E-03	2.33E-02	Non Res	n	n
552377.22_417125	552377.22	4171251.6	1.5	9.19E-04	5.94E-03	1.60E-02	1.19E-03	2.41E-02	Non Res	n	n
552397.22_417125	552397.22	4171251.6	1.5	9.52E-04	6.16E-03	1.66E-02	1.20E-03	2.49E-02	Off-site Worker	n	n
552417.22_417125	552417.22	4171251.6	1.5	9.87E-04	6.38E-03	1.72E-02	1.21E-03	2.58E-02	Off-site Worker	n	n
552437.22_417125	552437.22	4171251.6	1.5	1.02E-03	6.63E-03	1.79E-02	1.24E-03	2.68E-02	Off-site Worker	n	n
552457.22_417125	552457.22	4171251.6	1.5	1.07E-03	6.89E-03	1.86E-02	1.26E-03	2.78E-02	Non Res	n	n
552477.22_417125	552477.22	4171251.6	1.5	1.11E-03	7.17E-03	1.94E-02	1.29E-03	2.89E-02	Non Res	n	n
552497.22_417125	552497.22	4171251.6	1.5	1.16E-03	7.48E-03	2.02E-02	1.32E-03	3.01E-02	Non Res	n	n
552517.22_417125	552517.22	4171251.6	1.5	1.21E-03	7.80E-03	2.11E-02	1.35E-03	3.14E-02	Non Res	n	n
552537.22_417125	552537.22	4171251.6	1.5	1.26E-03	8.18E-03	2.21E-02	1.38E-03	3.29E-02	Non Res	n	n
552557.22_417125	552557.22	4171251.6	1.5	1.33E-03	8.61E-03	2.32E-02	1.41E-03	3.46E-02	Non Res	n	n
552577.22_417125	552577.22	4171251.6	1.5	1.41E-03	9.10E-03	2.46E-02	1.44E-03	3.65E-02	Off-site Worker	n	n
552597.22_417125	552597.22	4171251.6	1.5	1.50E-03	9.69E-03	2.62E-02	1.50E-03	3.88E-02	Non Res	n	n
552617.22_417125	552617.22	4171251.6	1.5	1.60E-03	1.03E-02	2.79E-02	1.62E-03	4.15E-02	Non Res	n	n
552637.22_417125	552637.22	4171251.6	1.5	1.72E-03	1.11E-02	3.00E-02	1.78E-03	4.46E-02	Non Res	n	n
552657.22_417125	552657.22	4171251.6	1.5	1.85E-03	1.20E-02	3.24E-02	1.87E-03	4.81E-02	Off-site Worker	n	n
552677.22_417125	552677.22	4171251.6	1.5	2.01E-03	1.30E-02	3.50E-02	1.92E-03	5.19E-02	Off-site Worker	n	n
552697.22_417125	552697.22	4171251.6	1.5	2.17E-03	1.41E-02	3.80E-02	1.94E-03	5.61E-02	Non Res	n	n
552717.22_417125	552717.22	4171251.6	1.5	2.36E-03	1.52E-02	4.12E-02	2.17E-03	6.09E-02	Non Res	n	n
552737.22_417125	552737.22	4171251.6	1.5	2.58E-03	1.67E-02	4.50E-02	2.26E-03	6.65E-02	Non Res	n	n
552757.22_417125	552757.22	4171251.6	1.5	2.82E-03	1.82E-02	4.93E-02	2.42E-03	7.27E-02	Non Res	n	n
552777.22_417125	552777.22	4171251.6	1.5	3.12E-03	2.02E-02	5.45E-02	2.70E-03	8.05E-02	Non Res	n	n
552797.22_417125	552797.22	4171251.6	1.5	3.53E-03	2.28E-02	6.16E-02	2.79E-03	9.07E-02	Non Res	n	n
552817.22_417125	552817.22	4171251.6	1.5	4.09E-03	2.65E-02	7.15E-02	2.30E-03	1.04E-01	Non Res	n	n
552837.22_417125	552837.22	4171251.6	1.5	4.99E-03	3.23E-02	8.71E-02	2.28E-03	1.27E-01	Non Res	n	n
552857.22_417125	552857.22	4171251.6	1.5	3.97E-03	2.57E-02	6.92E-02	2.24E-03	1.01E-01	Non Res	n	n
552877.22_417125	552877.22	4171251.6	1.5	6.54E-03	4.23E-02	1.14E-01	2.18E-03	1.65E-01	Non Res	n	n
552897.22_417125	552897.22	4171251.6	1.5	6.05E-03	3.92E-02	1.06E-01	2.13E-03	1.53E-01	Non Res	n	n
552917.22_417125	552917.22	4171251.6	1.5	1.03E-02	6.67E-02	1.80E-01	2.07E-03	2.59E-01	Non Res	n	n
552937.22_417125	552937.22	4171251.6	1.5	1.17E-02	7.58E-02	2.04E-01	2.02E-03	2.94E-01	Non Res	n	n
552957.22_417125	552957.22	4171251.6	1.5	1.05E-02	6.82E-02	1.84E-01	1.94E-03	2.65E-01	Non Res	n	n
552977.22_417125	552977.22	4171251.6	1.5	8.84E-03	5.72E-02	1.54E-01	1.87E-03	2.22E-01	Non Res	n	n
552997.22_417125	552997.22	4171251.6	1.5	7.80E-03	5.05E-02	1.36E-01	1.81E-03	1.96E-01	Non Res	n	n
553017.22_417125	553017.22	4171251.6	1.5	9.58E-03	6.20E-02	1.67E-01	1.74E-03	2.41E-01	Non Res	n	n
553037.22_417125	553037.22	4171251.6	1.5	9.51E-03	6.15E-02	1.66E-01	1.68E-03	2.39E-01	Non Res	n	n
553057.22_417125	553057.22	4171251.6	1.5	7.69E-03	4.97E-02	1.34E-01	1.62E-03	1.93E-01	Non Res	n	n
553077.22_417125	553077.22	4171251.6	1.5	6.40E-03	4.14E-02	1.12E-01	1.57E-03	1.61E-01	Non Res	n	n
553097.22_417125	553097.22	4171251.6	1.5	5.63E-03	3.64E-02	9.83E-02	1.51E-03	1.42E-01	Non Res	n	n
553117.22_417125	553117.22	4171251.6	1.5	5.00E-03	3.24E-02	8.73E-02	1.47E-03	1.26E-01	Non Res	n	n
553137.22_417125	553137.22	4171251.6	1.5	4.49E-03	2.91E-02	7.84E-02	1.42E-03	1.13E-01	Non Res	n	n
553157.22_417125	553157.22	4171251.6	1.5	4.06E-03	2.63E-02	7.09E-02	1.39E-03	1.03E-01	Non Res	n	n
553177.22_417125	553177.22	4171251.6	1.5	3.70E-03	2.39E-02	6.46E-02	1.35E-03	9.36E-02	Non Res	n	n
553197.22_417125	553197.22	4171251.6	1.5	3.38E-03	2.19E-02	5.90E-02	1.33E-03	8.56E-02	Non Res	n	n
553217.22_417125	553217.22	4171251.6	1.5	3.12E-03	2.02E-02	5.45E-02	1.30E-03	7.91E-02	Non Res	n	n
553237.22_417125	553237.22	4171251.6	1.5	2.90E-03	1.87E-02	5.06E-02	1.26E-03	7.35E-02	Non Res	n	n
553257.22_417125	553257.22	4171251.6	1.5	2.71E-03	1.75E-02	4.72E-02	1.25E-03	6.87E-02	Non Res	n	n
553277.22_417125	553277.22	4171251.6	1.5	2.54E-03	1.64E-02	4.43E-02	1.22E-03	6.45E-02	Non Res	n	n
553297.22_417125	553297.22	4171251.6	1.5	2.39E-03	1.55E-02	4.17E-02	1.19E-03	6.08E-02	Non Res	n	n
553317.22_417125	553317.22	4171251.6	1.5	2.26E-03	1.46E-02	3.94E-02	1.17E-03	5.75E-02	Non Res	n	n
553337.22_417125	553337.22	4171251.6	1.5	2.14E-03	1.38E-02	3.73E-02	1.15E-03	5.45E-02	Non Res	n	n
553357.22_417125	553357.22	4171251.6	1.5	2.03E-03	1.31E-02	3.55E-02	1.12E-03	5.17E-02	Non Res	n	n
553377.22_417125	553377.22	4171251.6	1.5	1.93E-03	1.25E-02	3.37E-02	1.11E-03	4.93E-02	Non Res	n	n
553397.22_417125	553397.22	4171251.6	1.5	1.84E-03	1.19E-02	3.22E-02	1.09E-03	4.70E-02	Non Res	n	n
553417.22_417125	553417.22	4171251.6	1.5	1.76E-03	1.14E-02	3.07E-02	1.07E-03	4.49E-02	Non Res	n	n
553437.22_417125	553437.22	4171251.6	1.5	1.68E-03	1.09E-02	2.94E-02	1.06E-03	4.30E-02	Non Res	n	n
553457.22_417125	553457.22	4171251.6	1.5	1.61E-03	1.04E-02	2.82E-02	1.05E-03	4.13E-02	Non Res	n	n
553477.22_417125	553477.22	4171251.6	1.5	1.55E-03	1.00E-02	2.71E-02	1.04E-03	3.97E-02	Non Res	n	n
553497.22_417125	553497.22	4171251.6	1.5	1.49E-03	9.64E-03	2.60E-02	1.04E-03	3.82E-02	Non Res	n	n
553517.22_417125	553517.22	4171251.6	1.5	1.44E-03	9.29E-03	2.51E-02	1.03E-03	3.68E-02	Non Res	n	n
553537.22_417125	553537.22	4171251.6	1.5	1.39E-03	8.96E-03	2.42E-02	1.02E-03	3.55E-02	Non Res	n	n
553557.22_417125	553557.22	4171251.6	1.5	1.34E-03	8.65E-03	2.34E-02	1.03E-03	3.44E-02	Non Res	n	n
553577.22_417125	553577.22	4171251.6	1.5	1.29E-03	8.37E-03	2.26E-02	1.02E-03	3.33E-02	Non Res	n	n
553597.22_417125	553597.22	4171251.6	1.5	1.25E-03	8.10E-03	2.19E-02	1.02E-03	3.23E-02	Non Res	n	n
553617.22_417125	553617.22	4171251.6	1.5	1.21E-03	7.86E-03	2.12E-02	1.02E-03	3.13E-02	Non Res	n	n
553637.22_417125	553637.22	4171251.6	1.5	1.18E-03	7.62E-03	2.06E-02	1.02E-03	3.04E-02	Non Res	n	n
553657.22_417125	553657.22	4171251.6	1.5	1.15E-03	7.41E-03	2.00E-02	1.02E-03	2.96E-02	Non Res	n	n
553677.22_417125	553677.22	4171251.6	1.5	1.11E-03	7.21E-03	1.95E-02	1.02E-03	2.88E-02	Non Res	n	n
553697.22_417125	553697.22	4171251.6	1.5	1.09E-03	7.03E-03	1.90E-02	1.02E-03	2.81E-02	Non Res	n	n
553717.22_417125	553717.22	4171251.6	1.5	1.06E-03	6.84E-03	1.85E-02	1.02E-03	2.74E-02	Non Res	n	n
553737.22_417125	553737.22	4171251.6	1.5	1.05E-03	6.77E-03	1.83E-02	1.01E-03	2.71E-02	Non Res	n	n
553757.22_417125	553757.22	4171251.6	1.5	1.02E-03	6.61E-03	1.78E-02	1.01E-03	2.65E-02	Non Res	n	n
553777.22_417125	553777.22	4171251.6	1.5	9.98E-04	6.45E-03	1.74E-02	1.01E-03	2.59E-02	Non Res	n	n
553797.22_417125	553797.22	4171251.6	1.5	9.74E-04	6.30E-03	1.70E-02	1.02E-03	2.53E-02	Non Res	n	n
553817.22_417125	553817.22	4171251.6	1.5	9.49E-04	6.14E-03	1.66E-02	1.04E-03	2.47E-02	Non Res	n	n
553837.22_417125	553837.22	4171251.6	1.5	9.24E-04	5.97E-03	1.61E-02	1.04E-03	2.41E-02	Non Res	n	n
553857.22_417125	553857.22	4171251.6	1.5	9.00E-04	5.82E-03	1.57E-02	1.04E-03	2.35E-02	Non Res	n	n
553877.22_417125	553877.22	4171251.6	1.5	8.81E-04	5.70E-03	1.54E-02	1.05E-03	2.30E-02	Non Res	n	n
553897.22_417125	553897.22	4171251.6	1.5	8.64E-04	5.59E-03	1.51E-02	1.07E-03	2.26E-02	Non Res	n	n
553917.22_417125	553917.22	4171251.6	1.5	8.47E-04	5.48E-03	1.48E-02	1.07E-03	2.22E-02	Non Res	n	n
553937.22_417125	553937.22	4171251.6	1.5	8.31E-04	5.38E-03	1.45E-02	1.09E-03	2.18E-02	Non Res	n	n
553957.22_417125	553957.22	4171251.6	1.5	8.16E-04	5.28E-03	1.42E-02	1.10E-03	2.14E-02	Non Res	n	n
553977.22_417125	553977.22	4171251.6	1.5	8.02E-04	5.18E-03	1.40E-02	1.12E-03	2.11E-02	Non Res	n	n
553997.22_417125	553997.22	4171251.6	1.5	7.87E-04	5.09E-03	1.37E-02	1.13E-03	2.08E-02	Non Res	n	n
554017.22_417125	554017.22	4171251.6	1.5	7.74E-04	5.01E-03	1.35E-02	1.14E-03	2.04E-02	Non Res	n	n
552237.22_417127	552237.22	4171271.6	1.5	7.53E-04	4.87E-03	1.31E-02	1.20E-03	2.00E-02	Off-site Worker	n	n
552257.22_417127	552257.22	4171271.6	1.5	7.71E-04	4.99E-03	1.35E-02	1.20E-03	2.04E-02	Off-site Worker	n	n
552277.22_417127	552277.22	4171271.6	1.5	7.93E-04	5.13E-03	1.38E-02	1.20E-03	2.10E-02	Non Res	n	n
552297.22_417127	552297.22	4171271.6	1.5	8.28E-04	5.35E-03	1.44E-02	1.20E-03	2.18E-02	Non Res	n	n
552317.22_417127	552317.22	4171271.6	1.5	8.53E-04	5.51E-03	1.49E-02	1.20E-03	2.24E-02	Non Res	n	n
552337.22_417127	552337.22	4171271.6	1.5	8.80E-04	5.69E-03	1.54E-02	1.20E-03	2.31E-02	Non Res	n	n
552357.22_417127	552357.22	4171271.6	1.5	9.09E-04	5.88E-03	1.59E-02	1.21E-03	2.39E-02	Non Res	n	n
552377.22_417127	552377.22	4171271.6	1.5	9.40E-04	6.08E-03	1.64E-02	1.21E-03	2.46E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552397.22_417127	552397.22	4171271.6	1.5	9.73E-04	6.30E-03	1.70E-02	1.22E-03	2.55E-02	Non Res	n	n
552417.22_417127	552417.22	4171271.6	1.5	1.01E-03	6.52E-03	1.76E-02	1.23E-03	2.64E-02	Non Res	n	n
552437.22_417127	552437.22	4171271.6	1.5	1.05E-03	6.77E-03	1.83E-02	1.26E-03	2.73E-02	Non Res	n	n
552457.22_417127	552457.22	4171271.6	1.5	1.09E-03	7.03E-03	1.90E-02	1.28E-03	2.84E-02	Non Res	n	n
552477.22_417127	552477.22	4171271.6	1.5	1.13E-03	7.32E-03	1.98E-02	1.31E-03	2.95E-02	Non Res	n	n
552497.22_417127	552497.22	4171271.6	1.5	1.18E-03	7.64E-03	2.06E-02	1.34E-03	3.08E-02	Non Res	n	n
552517.22_417127	552517.22	4171271.6	1.5	1.24E-03	7.99E-03	2.16E-02	1.36E-03	3.22E-02	Non Res	n	n
552537.22_417127	552537.22	4171271.6	1.5	1.30E-03	8.40E-03	2.27E-02	1.39E-03	3.37E-02	Non Res	n	n
552557.22_417127	552557.22	4171271.6	1.5	1.37E-03	8.86E-03	2.39E-02	1.42E-03	3.56E-02	Off-site Worker	n	n
552577.22_417127	552577.22	4171271.6	1.5	1.45E-03	9.39E-03	2.53E-02	1.45E-03	3.76E-02	Off-site Worker	n	n
552597.22_417127	552597.22	4171271.6	1.5	1.54E-03	9.97E-03	2.69E-02	1.57E-03	4.00E-02	Off-site Worker	n	n
552617.22_417127	552617.22	4171271.6	1.5	1.65E-03	1.07E-02	2.88E-02	1.64E-03	4.27E-02	Non Res	n	n
552637.22_417127	552637.22	4171271.6	1.5	1.77E-03	1.15E-02	3.09E-02	1.78E-03	4.60E-02	Non Res	n	n
552657.22_417127	552657.22	4171271.6	1.5	1.91E-03	1.24E-02	3.34E-02	1.93E-03	4.96E-02	Non Res	n	n
552677.22_417127	552677.22	4171271.6	1.5	2.06E-03	1.33E-02	3.60E-02	2.38E-03	5.38E-02	Non Res	n	n
552697.22_417127	552697.22	4171271.6	1.5	2.24E-03	1.45E-02	3.91E-02	2.91E-03	5.88E-02	Non Res	n	n
552717.22_417127	552717.22	4171271.6	1.5	2.45E-03	1.58E-02	4.27E-02	3.26E-03	6.43E-02	Non Res	n	n
552737.22_417127	552737.22	4171271.6	1.5	2.71E-03	1.75E-02	4.73E-02	3.40E-03	7.09E-02	Non Res	n	n
552757.22_417127	552757.22	4171271.6	1.5	3.02E-03	1.95E-02	5.27E-02	3.45E-03	7.88E-02	Off-site Worker	n	n
552777.22_417127	552777.22	4171271.6	1.5	3.38E-03	2.19E-02	5.91E-02	3.57E-03	8.79E-02	Non Res	n	n
552797.22_417127	552797.22	4171271.6	1.5	3.90E-03	2.52E-02	6.80E-02	3.69E-03	1.01E-01	Non Res	n	n
552817.22_417127	552817.22	4171271.6	1.5	4.80E-03	3.11E-02	8.38E-02	3.27E-03	1.23E-01	Non Res	n	n
552837.22_417127	552837.22	4171271.6	1.5	3.82E-03	2.47E-02	6.67E-02	2.68E-03	9.79E-02	Non Res	n	n
552857.22_417127	552857.22	4171271.6	1.5	5.14E-03	3.32E-02	8.97E-02	2.57E-03	1.31E-01	Non Res	n	n
552877.22_417127	552877.22	4171271.6	1.5	5.85E-03	3.78E-02	1.02E-01	2.44E-03	1.48E-01	Non Res	n	n
552897.22_417127	552897.22	4171271.6	1.5	9.52E-03	6.16E-02	1.66E-01	2.35E-03	2.40E-01	Non Res	n	n
552917.22_417127	552917.22	4171271.6	1.5	1.12E-02	7.26E-02	1.96E-01	2.24E-03	2.82E-01	Non Res	n	n
552937.22_417127	552937.22	4171271.6	1.5	1.07E-02	6.90E-02	1.86E-01	2.14E-03	2.68E-01	Non Res	n	n
552957.22_417127	552957.22	4171271.6	1.5	8.69E-03	5.62E-02	1.52E-01	2.03E-03	2.19E-01	Non Res	n	n
552977.22_417127	552977.22	4171271.6	1.5	8.08E-03	5.23E-02	1.41E-01	1.95E-03	2.03E-01	Non Res	n	n
552997.22_417127	552997.22	4171271.6	1.5	9.51E-03	6.15E-02	1.66E-01	1.86E-03	2.39E-01	Non Res	n	n
553017.22_417127	553017.22	4171271.6	1.5	1.01E-02	6.51E-02	1.76E-01	1.78E-03	2.52E-01	Non Res	n	n
553037.22_417127	553037.22	4171271.6	1.5	8.09E-03	5.23E-02	1.41E-01	1.72E-03	2.03E-01	Non Res	n	n
553057.22_417127	553057.22	4171271.6	1.5	6.75E-03	4.37E-02	1.18E-01	1.65E-03	1.70E-01	Non Res	n	n
553077.22_417127	553077.22	4171271.6	1.5	5.86E-03	3.79E-02	1.02E-01	1.58E-03	1.48E-01	Non Res	n	n
553097.22_417127	553097.22	4171271.6	1.5	5.22E-03	3.37E-02	9.11E-02	1.53E-03	1.32E-01	Non Res	n	n
553117.22_417127	553117.22	4171271.6	1.5	4.69E-03	3.04E-02	8.19E-02	1.48E-03	1.18E-01	Non Res	n	n
553137.22_417127	553137.22	4171271.6	1.5	4.25E-03	2.75E-02	7.43E-02	1.44E-03	1.07E-01	Non Res	n	n
553157.22_417127	553157.22	4171271.6	1.5	3.88E-03	2.51E-02	6.77E-02	1.40E-03	9.80E-02	Non Res	n	n
553177.22_417127	553177.22	4171271.6	1.5	3.53E-03	2.29E-02	6.17E-02	1.36E-03	8.94E-02	Non Res	n	n
553197.22_417127	553197.22	4171271.6	1.5	3.28E-03	2.12E-02	5.72E-02	1.33E-03	8.30E-02	Non Res	n	n
553217.22_417127	553217.22	4171271.6	1.5	3.02E-03	1.95E-02	5.27E-02	1.31E-03	7.66E-02	Non Res	n	n
553237.22_417127	553237.22	4171271.6	1.5	2.81E-03	1.82E-02	4.91E-02	1.27E-03	7.14E-02	Non Res	n	n
553257.22_417127	553257.22	4171271.6	1.5	2.63E-03	1.70E-02	4.60E-02	1.25E-03	6.69E-02	Non Res	n	n
553277.22_417127	553277.22	4171271.6	1.5	2.48E-03	1.60E-02	4.32E-02	1.22E-03	6.29E-02	Non Res	n	n
553297.22_417127	553297.22	4171271.6	1.5	2.34E-03	1.51E-02	4.08E-02	1.20E-03	5.94E-02	Non Res	n	n
553317.22_417127	553317.22	4171271.6	1.5	2.21E-03	1.43E-02	3.86E-02	1.17E-03	5.63E-02	Non Res	n	n
553337.22_417127	553337.22	4171271.6	1.5	2.10E-03	1.36E-02	3.67E-02	1.15E-03	5.35E-02	Non Res	n	n
553357.22_417127	553357.22	4171271.6	1.5	2.00E-03	1.29E-02	3.49E-02	1.14E-03	5.09E-02	Non Res	n	n
553377.22_417127	553377.22	4171271.6	1.5	1.90E-03	1.23E-02	3.32E-02	1.12E-03	4.86E-02	Non Res	n	n
553397.22_417127	553397.22	4171271.6	1.5	1.82E-03	1.18E-02	3.17E-02	1.10E-03	4.64E-02	Non Res	n	n
553417.22_417127	553417.22	4171271.6	1.5	1.74E-03	1.12E-02	3.04E-02	1.09E-03	4.44E-02	Non Res	n	n
553437.22_417127	553437.22	4171271.6	1.5	1.67E-03	1.08E-02	2.91E-02	1.07E-03	4.26E-02	Non Res	n	n
553457.22_417127	553457.22	4171271.6	1.5	1.60E-03	1.03E-02	2.79E-02	1.07E-03	4.09E-02	Non Res	n	n
553477.22_417127	553477.22	4171271.6	1.5	1.54E-03	9.94E-03	2.68E-02	1.06E-03	3.94E-02	Non Res	n	n
553497.22_417127	553497.22	4171271.6	1.5	1.48E-03	9.58E-03	2.58E-02	1.05E-03	3.80E-02	Non Res	n	n
553517.22_417127	553517.22	4171271.6	1.5	1.43E-03	9.23E-03	2.49E-02	1.04E-03	3.66E-02	Non Res	n	n
553537.22_417127	553537.22	4171271.6	1.5	1.38E-03	8.92E-03	2.41E-02	1.04E-03	3.54E-02	Non Res	n	n
553557.22_417127	553557.22	4171271.6	1.5	1.33E-03	8.62E-03	2.33E-02	1.04E-03	3.43E-02	Non Res	n	n
553577.22_417127	553577.22	4171271.6	1.5	1.29E-03	8.34E-03	2.25E-02	1.04E-03	3.32E-02	Non Res	n	n
553597.22_417127	553597.22	4171271.6	1.5	1.25E-03	8.09E-03	2.18E-02	1.03E-03	3.22E-02	Non Res	n	n
553617.22_417127	553617.22	4171271.6	1.5	1.21E-03	7.84E-03	2.12E-02	1.03E-03	3.13E-02	Non Res	n	n
553637.22_417127	553637.22	4171271.6	1.5	1.18E-03	7.62E-03	2.06E-02	1.04E-03	3.04E-02	Non Res	n	n
553657.22_417127	553657.22	4171271.6	1.5	1.14E-03	7.40E-03	2.00E-02	1.04E-03	2.96E-02	Non Res	n	n
553677.22_417127	553677.22	4171271.6	1.5	1.11E-03	7.21E-03	1.95E-02	1.04E-03	2.88E-02	Non Res	n	n
553697.22_417127	553697.22	4171271.6	1.5	1.09E-03	7.03E-03	1.90E-02	1.04E-03	2.81E-02	Non Res	n	n
553717.22_417127	553717.22	4171271.6	1.5	1.07E-03	6.90E-03	1.86E-02	1.04E-03	2.76E-02	Non Res	n	n
553737.22_417127	553737.22	4171271.6	1.5	1.05E-03	6.78E-03	1.83E-02	1.03E-03	2.71E-02	Non Res	n	n
553757.22_417127	553757.22	4171271.6	1.5	1.02E-03	6.62E-03	1.79E-02	1.04E-03	2.65E-02	Non Res	n	n
553777.22_417127	553777.22	4171271.6	1.5	9.99E-04	6.46E-03	1.74E-02	1.04E-03	2.59E-02	Non Res	n	n
553797.22_417127	553797.22	4171271.6	1.5	9.76E-04	6.31E-03	1.70E-02	1.05E-03	2.54E-02	Non Res	n	n
553817.22_417127	553817.22	4171271.6	1.5	9.43E-04	6.10E-03	1.65E-02	1.06E-03	2.46E-02	Non Res	n	n
553837.22_417127	553837.22	4171271.6	1.5	9.23E-04	5.97E-03	1.61E-02	1.07E-03	2.41E-02	Non Res	n	n
553857.22_417127	553857.22	4171271.6	1.5	9.02E-04	5.83E-03	1.57E-02	1.07E-03	2.36E-02	Non Res	n	n
553877.22_417127	553877.22	4171271.6	1.5	8.83E-04	5.71E-03	1.54E-02	1.08E-03	2.31E-02	Non Res	n	n
553897.22_417127	553897.22	4171271.6	1.5	8.66E-04	5.60E-03	1.51E-02	1.10E-03	2.27E-02	Non Res	n	n
553917.22_417127	553917.22	4171271.6	1.5	8.50E-04	5.50E-03	1.48E-02	1.11E-03	2.23E-02	Non Res	n	n
553937.22_417127	553937.22	4171271.6	1.5	8.34E-04	5.39E-03	1.46E-02	1.13E-03	2.19E-02	Non Res	n	n
553957.22_417127	553957.22	4171271.6	1.5	8.19E-04	5.30E-03	1.43E-02	1.14E-03	2.15E-02	Non Res	n	n
553977.22_417127	553977.22	4171271.6	1.5	8.04E-04	5.20E-03	1.40E-02	1.16E-03	2.12E-02	Non Res	n	n
553997.22_417127	553997.22	4171271.6	1.5	7.90E-04	5.11E-03	1.38E-02	1.17E-03	2.09E-02	Non Res	n	n
554017.22_417127	554017.22	4171271.6	1.5	7.77E-04	5.02E-03	1.36E-02	1.19E-03	2.05E-02	Non Res	n	n
552237.22_417129	552237.22	4171291.6	1.5	7.69E-04	4.97E-03	1.34E-02	1.22E-03	2.04E-02	Off-site Worker	n	n
552257.22_417129	552257.22	4171291.6	1.5	7.89E-04	5.10E-03	1.38E-02	1.22E-03	2.09E-02	Off-site Worker	n	n
552277.22_417129	552277.22	4171291.6	1.5	8.11E-04	5.24E-03	1.41E-02	1.22E-03	2.14E-02	Off-site Worker	n	n
552297.22_417129	552297.22	4171291.6	1.5	8.46E-04	5.47E-03	1.48E-02	1.23E-03	2.23E-02	Non Res	n	n
552317.22_417129	552317.22	4171291.6	1.5	8.72E-04	5.64E-03	1.52E-02	1.22E-03	2.30E-02	Non Res	n	n
552337.22_417129	552337.22	4171291.6	1.5	9.00E-04	5.82E-03	1.57E-02	1.22E-03	2.37E-02	Non Res	n	n
552357.22_417129	552357.22	4171291.6	1.5	9.29E-04	6.01E-03	1.62E-02	1.23E-03	2.44E-02	Non Res	n	n
552377.22_417129	552377.22	4171291.6	1.5	9.60E-04	6.21E-03	1.68E-02	1.24E-03	2.52E-02	Non Res	n	n
552397.22_417129	552397.22	4171291.6	1.5	9.94E-04	6.43E-03	1.73E-02	1.25E-03	2.60E-02	Non Res	n	n
552417.22_417129	552417.22	4171291.6	1.5	1.03E-03	6.66E-03	1.80E-02	1.26E-03	2.69E-02	Non Res	n	n
552437.22_417129	552437.22	4171291.6	1.5	1.07E-03	6.91E-03	1.86E-02	1.28E-03	2.79E-02	Non Res	n	n
552457.22_417129	552457.22	4171291.6	1.5	1.11E-03	7.18E-03	1.94E-02	1.30E-03	2.90E-02	Non Res	n	n
552477.22_417129	552477.22	4171291.6	1.5	1.16E-03	7.48E-03	2.02E-02	1.33E-03	3.02E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552497.22_417129	552497.22	4171291.6	1.5	1.21E-03	7.83E-03	2.11E-02	1.36E-03	3.15E-02	Non Res	n	n
552517.22_417129	552517.22	4171291.6	1.5	1.27E-03	8.21E-03	2.22E-02	1.39E-03	3.30E-02	Non Res	n	n
552537.22_417129	552537.22	4171291.6	1.5	1.34E-03	8.64E-03	2.33E-02	1.41E-03	3.47E-02	Off-site Worker	n	n
552557.22_417129	552557.22	4171291.6	1.5	1.41E-03	9.15E-03	2.47E-02	1.44E-03	3.67E-02	Off-site Worker	n	n
552577.22_417129	552577.22	4171291.6	1.5	1.50E-03	9.72E-03	2.62E-02	1.51E-03	3.90E-02	Off-site Worker	n	n
552597.22_417129	552597.22	4171291.6	1.5	1.60E-03	1.04E-02	2.80E-02	1.58E-03	4.15E-02	Off-site Worker	n	n
552617.22_417129	552617.22	4171291.6	1.5	1.71E-03	1.11E-02	2.99E-02	1.63E-03	4.43E-02	Non Res	n	n
552637.22_417129	552637.22	4171291.6	1.5	1.84E-03	1.19E-02	3.21E-02	1.77E-03	4.76E-02	Non Res	n	n
552657.22_417129	552657.22	4171291.6	1.5	1.98E-03	1.28E-02	3.46E-02	2.18E-03	5.16E-02	Non Res	n	n
552677.22_417129	552677.22	4171291.6	1.5	2.15E-03	1.39E-02	3.76E-02	2.98E-03	5.66E-02	Fire Station (FS1	n	y
552697.22_417129	552697.22	4171291.6	1.5	2.36E-03	1.52E-02	4.11E-02	3.91E-03	6.27E-02	Fire Station (FS1	n	y
552717.22_417129	552717.22	4171291.6	1.5	2.60E-03	1.68E-02	4.53E-02	4.59E-03	6.93E-02	Fire Station (FS1	n	y
552737.22_417129	552737.22	4171291.6	1.5	2.88E-03	1.86E-02	5.03E-02	5.01E-03	7.68E-02	Non Res	n	n
552757.22_417129	552757.22	4171291.6	1.5	3.27E-03	2.11E-02	5.70E-02	4.85E-03	8.63E-02	Off-site Worker	n	n
552777.22_417129	552777.22	4171291.6	1.5	3.77E-03	2.44E-02	6.58E-02	4.72E-03	9.86E-02	Off-site Worker	n	n
552797.22_417129	552797.22	4171291.6	1.5	4.50E-03	2.91E-02	7.86E-02	4.63E-03	1.17E-01	Non Res	n	n
552817.22_417129	552817.22	4171291.6	1.5	3.68E-03	2.38E-02	6.42E-02	4.03E-03	9.57E-02	Non Res	n	n
552837.22_417129	552837.22	4171291.6	1.5	4.96E-03	3.21E-02	8.66E-02	3.05E-03	1.27E-01	Non Res	n	n
552857.22_417129	552857.22	4171291.6	1.5	5.69E-03	3.68E-02	9.93E-02	2.81E-03	1.45E-01	Non Res	n	n
552877.22_417129	552877.22	4171291.6	1.5	9.65E-03	6.24E-02	1.68E-01	2.63E-03	2.43E-01	Non Res	n	n
552897.22_417129	552897.22	4171291.6	1.5	1.12E-02	7.24E-02	1.95E-01	2.47E-03	2.82E-01	Non Res	n	n
552917.22_417129	552917.22	4171291.6	1.5	1.00E-02	6.49E-02	1.75E-01	2.32E-03	2.52E-01	Non Res	n	n
552937.22_417129	552937.22	4171291.6	1.5	9.41E-03	6.08E-02	1.64E-01	2.19E-03	2.37E-01	Non Res	n	n
552957.22_417129	552957.22	4171291.6	1.5	7.97E-03	5.15E-02	1.39E-01	2.08E-03	2.01E-01	Non Res	n	n
552977.22_417129	552977.22	4171291.6	1.5	6.84E-03	4.42E-02	1.19E-01	1.97E-03	1.72E-01	Non Res	n	n
552997.22_417129	552997.22	4171291.6	1.5	8.74E-03	5.65E-02	1.53E-01	1.88E-03	2.20E-01	Non Res	n	n
553017.22_417129	553017.22	4171291.6	1.5	8.95E-03	5.79E-02	1.56E-01	1.79E-03	2.25E-01	Non Res	n	n
553037.22_417129	553037.22	4171291.6	1.5	7.22E-03	4.67E-02	1.26E-01	1.72E-03	1.82E-01	Non Res	n	n
553057.22_417129	553057.22	4171291.6	1.5	6.13E-03	3.97E-02	1.07E-01	1.65E-03	1.55E-01	Non Res	n	n
553077.22_417129	553077.22	4171291.6	1.5	5.47E-03	3.54E-02	9.55E-02	1.58E-03	1.38E-01	Non Res	n	n
553097.22_417129	553097.22	4171291.6	1.5	4.91E-03	3.17E-02	8.57E-02	1.53E-03	1.24E-01	Non Res	n	n
553117.22_417129	553117.22	4171291.6	1.5	4.44E-03	2.87E-02	7.75E-02	1.49E-03	1.12E-01	Non Res	n	n
553137.22_417129	553137.22	4171291.6	1.5	4.04E-03	2.61E-02	7.05E-02	1.44E-03	1.02E-01	Non Res	n	n
553157.22_417129	553157.22	4171291.6	1.5	3.69E-03	2.39E-02	6.45E-02	1.40E-03	9.35E-02	Non Res	n	n
553177.22_417129	553177.22	4171291.6	1.5	3.43E-03	2.22E-02	5.99E-02	1.38E-03	8.69E-02	Non Res	n	n
553197.22_417129	553197.22	4171291.6	1.5	3.18E-03	2.06E-02	5.55E-02	1.34E-03	8.06E-02	Non Res	n	n
553217.22_417129	553217.22	4171291.6	1.5	2.94E-03	1.90E-02	5.13E-02	1.31E-03	7.45E-02	Non Res	n	n
553237.22_417129	553237.22	4171291.6	1.5	2.74E-03	1.77E-02	4.79E-02	1.28E-03	6.97E-02	Non Res	n	n
553257.22_417129	553257.22	4171291.6	1.5	2.57E-03	1.66E-02	4.49E-02	1.26E-03	6.54E-02	Non Res	n	n
553277.22_417129	553277.22	4171291.6	1.5	2.42E-03	1.57E-02	4.23E-02	1.23E-03	6.16E-02	Non Res	n	n
553297.22_417129	553297.22	4171291.6	1.5	2.29E-03	1.48E-02	4.00E-02	1.21E-03	5.83E-02	Non Res	n	n
553317.22_417129	553317.22	4171291.6	1.5	2.17E-03	1.41E-02	3.79E-02	1.19E-03	5.54E-02	Non Res	n	n
553337.22_417129	553337.22	4171291.6	1.5	2.07E-03	1.34E-02	3.61E-02	1.16E-03	5.27E-02	Non Res	n	n
553357.22_417129	553357.22	4171291.6	1.5	1.97E-03	1.27E-02	3.44E-02	1.15E-03	5.02E-02	Non Res	n	n
553377.22_417129	553377.22	4171291.6	1.5	1.88E-03	1.22E-02	3.28E-02	1.13E-03	4.80E-02	Non Res	n	n
553397.22_417129	553397.22	4171291.6	1.5	1.80E-03	1.16E-02	3.14E-02	1.11E-03	4.59E-02	Non Res	n	n
553417.22_417129	553417.22	4171291.6	1.5	1.72E-03	1.11E-02	3.00E-02	1.10E-03	4.40E-02	Non Res	n	n
553437.22_417129	553437.22	4171291.6	1.5	1.65E-03	1.07E-02	2.88E-02	1.09E-03	4.23E-02	Non Res	n	n
553457.22_417129	553457.22	4171291.6	1.5	1.59E-03	1.03E-02	2.77E-02	1.08E-03	4.06E-02	Non Res	n	n
553477.22_417129	553477.22	4171291.6	1.5	1.53E-03	9.88E-03	2.67E-02	1.07E-03	3.91E-02	Non Res	n	n
553497.22_417129	553497.22	4171291.6	1.5	1.47E-03	9.52E-03	2.57E-02	1.06E-03	3.78E-02	Non Res	n	n
553517.22_417129	553517.22	4171291.6	1.5	1.42E-03	9.19E-03	2.48E-02	1.06E-03	3.65E-02	Non Res	n	n
553537.22_417129	553537.22	4171291.6	1.5	1.37E-03	8.88E-03	2.40E-02	1.06E-03	3.53E-02	Non Res	n	n
553557.22_417129	553557.22	4171291.6	1.5	1.33E-03	8.59E-03	2.32E-02	1.06E-03	3.42E-02	Non Res	n	n
553577.22_417129	553577.22	4171291.6	1.5	1.29E-03	8.32E-03	2.25E-02	1.05E-03	3.31E-02	Non Res	n	n
553597.22_417129	553597.22	4171291.6	1.5	1.25E-03	8.07E-03	2.18E-02	1.06E-03	3.22E-02	Non Res	n	n
553617.22_417129	553617.22	4171291.6	1.5	1.21E-03	7.83E-03	2.11E-02	1.06E-03	3.12E-02	Non Res	n	n
553637.22_417129	553637.22	4171291.6	1.5	1.18E-03	7.61E-03	2.05E-02	1.06E-03	3.04E-02	Non Res	n	n
553657.22_417129	553657.22	4171291.6	1.5	1.14E-03	7.40E-03	2.00E-02	1.06E-03	2.96E-02	Non Res	n	n
553677.22_417129	553677.22	4171291.6	1.5	1.12E-03	7.21E-03	1.95E-02	1.06E-03	2.89E-02	Non Res	n	n
553697.22_417129	553697.22	4171291.6	1.5	1.09E-03	7.04E-03	1.90E-02	1.06E-03	2.82E-02	Non Res	n	n
553717.22_417129	553717.22	4171291.6	1.5	1.07E-03	6.95E-03	1.88E-02	1.05E-03	2.78E-02	Non Res	n	n
553737.22_417129	553737.22	4171291.6	1.5	1.05E-03	6.78E-03	1.83E-02	1.06E-03	2.72E-02	Non Res	n	n
553757.22_417129	553757.22	4171291.6	1.5	1.02E-03	6.63E-03	1.79E-02	1.06E-03	2.66E-02	Non Res	n	n
553777.22_417129	553777.22	4171291.6	1.5	1.00E-03	6.47E-03	1.75E-02	1.07E-03	2.60E-02	Non Res	n	n
553797.22_417129	553797.22	4171291.6	1.5	9.78E-04	6.33E-03	1.71E-02	1.08E-03	2.55E-02	Non Res	n	n
553817.22_417129	553817.22	4171291.6	1.5	9.48E-04	6.13E-03	1.66E-02	1.10E-03	2.47E-02	Non Res	n	n
553837.22_417129	553837.22	4171291.6	1.5	9.25E-04	5.98E-03	1.61E-02	1.10E-03	2.42E-02	Non Res	n	n
553857.22_417129	553857.22	4171291.6	1.5	9.03E-04	5.84E-03	1.58E-02	1.11E-03	2.36E-02	Non Res	n	n
553877.22_417129	553877.22	4171291.6	1.5	8.86E-04	5.73E-03	1.55E-02	1.12E-03	2.32E-02	Non Res	n	n
553897.22_417129	553897.22	4171291.6	1.5	8.68E-04	5.62E-03	1.52E-02	1.14E-03	2.28E-02	Non Res	n	n
553917.22_417129	553917.22	4171291.6	1.5	8.52E-04	5.51E-03	1.49E-02	1.15E-03	2.24E-02	Non Res	n	n
553937.22_417129	553937.22	4171291.6	1.5	8.36E-04	5.41E-03	1.46E-02	1.17E-03	2.20E-02	Non Res	n	n
553957.22_417129	553957.22	4171291.6	1.5	8.21E-04	5.31E-03	1.43E-02	1.18E-03	2.17E-02	Non Res	n	n
553977.22_417129	553977.22	4171291.6	1.5	8.07E-04	5.22E-03	1.41E-02	1.20E-03	2.13E-02	Non Res	n	n
553997.22_417129	553997.22	4171291.6	1.5	7.93E-04	5.13E-03	1.38E-02	1.22E-03	2.10E-02	Non Res	n	n
554017.22_417129	554017.22	4171291.6	1.5	7.79E-04	5.04E-03	1.36E-02	1.24E-03	2.07E-02	Non Res	n	n
554037.22_417129	554037.22	4171291.6	1.5	7.66E-04	4.96E-03	1.34E-02	1.25E-03	2.03E-02	Non Res	n	n
552237.22_417131	552237.22	4171311.6	1.5	7.86E-04	5.09E-03	1.37E-02	1.24E-03	2.08E-02	Off-site Worker	n	n
552257.22_417131	552257.22	4171311.6	1.5	8.06E-04	5.22E-03	1.41E-02	1.24E-03	2.13E-02	Off-site Worker	n	n
552277.22_417131	552277.22	4171311.6	1.5	8.30E-04	5.37E-03	1.45E-02	1.24E-03	2.19E-02	Off-site Worker	n	n
552297.22_417131	552297.22	4171311.6	1.5	8.65E-04	5.59E-03	1.51E-02	1.25E-03	2.28E-02	Non Res	n	n
552317.22_417131	552317.22	4171311.6	1.5	8.91E-04	5.76E-03	1.56E-02	1.25E-03	2.35E-02	Non Res	n	n
552337.22_417131	552337.22	4171311.6	1.5	9.19E-04	5.94E-03	1.60E-02	1.25E-03	2.41E-02	Non Res	n	n
552357.22_417131	552357.22	4171311.6	1.5	9.48E-04	6.13E-03	1.65E-02	1.26E-03	2.49E-02	Non Res	n	n
552377.22_417131	552377.22	4171311.6	1.5	9.79E-04	6.33E-03	1.71E-02	1.26E-03	2.57E-02	Non Res	n	n
552397.22_417131	552397.22	4171311.6	1.5	1.01E-03	6.55E-03	1.77E-02	1.27E-03	2.65E-02	Non Res	n	n
552417.22_417131	552417.22	4171311.6	1.5	1.05E-03	6.80E-03	1.83E-02	1.28E-03	2.75E-02	Non Res	n	n
552437.22_417131	552437.22	4171311.6	1.5	1.09E-03	7.05E-03	1.90E-02	1.31E-03	2.85E-02	Non Res	n	n
552457.22_417131	552457.22	4171311.6	1.5	1.13E-03	7.34E-03	1.98E-02	1.33E-03	2.96E-02	Non Res	n	n
552477.22_417131	552477.22	4171311.6	1.5	1.19E-03	7.68E-03	2.07E-02	1.35E-03	3.10E-02	Non Res	n	n
552497.22_417131	552497.22	4171311.6	1.5	1.25E-03	8.06E-03	2.17E-02	1.38E-03	3.24E-02	Non Res	n	n
552517.22_417131	552517.22	4171311.6	1.5	1.31E-03	8.47E-03	2.28E-02	1.41E-03	3.40E-02	Non Res	n	n
552537.22_417131	552537.22	4171311.6	1.5	1.38E-03	8.92E-03	2.41E-02	1.44E-03	3.58E-02	Off-site Worker	n	n
552557.22_417131	552557.22	4171311.6	1.5	1.46E-03	9.47E-03	2.56E-02	1.46E-03	3.79E-02	Off-site Worker	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552577.22_41713	552577.22	4171311.6	1.5	1.56E-03	1.01E-02	2.72E-02	1.55E-03	4.04E-02	Non Res	n	n
552597.22_41713	552597.22	4171311.6	1.5	1.66E-03	1.07E-02	2.90E-02	1.61E-03	4.30E-02	Non Res	n	n
552617.22_41713	552617.22	4171311.6	1.5	1.78E-03	1.15E-02	3.11E-02	1.69E-03	4.61E-02	Non Res	n	n
552637.22_41713	552637.22	4171311.6	1.5	1.92E-03	1.24E-02	3.35E-02	1.87E-03	4.97E-02	Non Res	n	n
552657.22_41713	552657.22	4171311.6	1.5	2.08E-03	1.35E-02	3.64E-02	2.39E-03	5.43E-02	Non Res	n	n
552677.22_41713	552677.22	4171311.6	1.5	2.27E-03	1.47E-02	3.96E-02	3.47E-03	6.00E-02	Fire Station (FS1	n	y
552697.22_41713	552697.22	4171311.6	1.5	2.51E-03	1.62E-02	4.38E-02	4.84E-03	6.74E-02	Fire Station (FS1	n	y
552717.22_41713	552717.22	4171311.6	1.5	2.79E-03	1.80E-02	4.86E-02	5.85E-03	7.53E-02	Fire Station (FS1	n	y
552737.22_41713	552737.22	4171311.6	1.5	3.11E-03	2.01E-02	5.44E-02	6.46E-03	8.41E-02	Non Res	n	n
552757.22_41713	552757.22	4171311.6	1.5	3.62E-03	2.34E-02	6.31E-02	6.21E-03	9.63E-02	Non Res	n	n
552777.22_41713	552777.22	4171311.6	1.5	4.37E-03	2.83E-02	7.63E-02	5.64E-03	1.15E-01	Off-site Worker	n	n
552797.22_41713	552797.22	4171311.6	1.5	3.60E-03	2.33E-02	6.28E-02	5.25E-03	9.50E-02	Non Res	n	n
552817.22_41713	552817.22	4171311.6	1.5	4.77E-03	3.09E-02	8.33E-02	4.74E-03	1.24E-01	Non Res	n	n
552837.22_41713	552837.22	4171311.6	1.5	5.52E-03	3.57E-02	9.63E-02	3.47E-03	1.41E-01	Non Res	n	n
552857.22_41713	552857.22	4171311.6	1.5	9.24E-03	5.98E-02	1.61E-01	2.93E-03	2.33E-01	Non Res	n	n
552877.22_41713	552877.22	4171311.6	1.5	1.14E-02	7.39E-02	2.00E-01	2.70E-03	2.88E-01	Non Res	n	n
552897.22_41713	552897.22	4171311.6	1.5	9.47E-03	6.13E-02	1.65E-01	2.49E-03	2.39E-01	Non Res	n	n
552917.22_41713	552917.22	4171311.6	1.5	8.51E-03	5.50E-02	1.49E-01	2.33E-03	2.14E-01	Non Res	n	n
552937.22_41713	552937.22	4171311.6	1.5	8.52E-03	5.51E-02	1.49E-01	2.18E-03	2.15E-01	Non Res	n	n
552957.22_41713	552957.22	4171311.6	1.5	7.21E-03	4.66E-02	1.26E-01	2.07E-03	1.82E-01	Non Res	n	n
552977.22_41713	552977.22	4171311.6	1.5	7.15E-03	4.62E-02	1.25E-01	1.95E-03	1.80E-01	Non Res	n	n
552997.22_41713	552997.22	4171311.6	1.5	8.23E-03	5.32E-02	1.44E-01	1.86E-03	2.07E-01	Non Res	n	n
553017.22_41713	553017.22	4171311.6	1.5	8.37E-03	5.41E-02	1.46E-01	1.79E-03	2.10E-01	Non Res	n	n
553037.22_41713	553037.22	4171311.6	1.5	6.78E-03	4.39E-02	1.18E-01	1.71E-03	1.71E-01	Non Res	n	n
553057.22_41713	553057.22	4171311.6	1.5	5.89E-03	3.81E-02	1.03E-01	1.65E-03	1.49E-01	Non Res	n	n
553077.22_41713	553077.22	4171311.6	1.5	5.23E-03	3.39E-02	9.14E-02	1.58E-03	1.32E-01	Non Res	n	n
553097.22_41713	553097.22	4171311.6	1.5	4.66E-03	3.02E-02	8.14E-02	1.54E-03	1.18E-01	Non Res	n	n
553117.22_41713	553117.22	4171311.6	1.5	4.25E-03	2.75E-02	7.42E-02	1.48E-03	1.07E-01	Non Res	n	n
553137.22_41713	553137.22	4171311.6	1.5	3.91E-03	2.53E-02	6.82E-02	1.44E-03	9.89E-02	Non Res	n	n
553157.22_41713	553157.22	4171311.6	1.5	3.60E-03	2.33E-02	6.29E-02	1.41E-03	9.12E-02	Non Res	n	n
553177.22_41713	553177.22	4171311.6	1.5	3.33E-03	2.16E-02	5.82E-02	1.37E-03	8.45E-02	Non Res	n	n
553197.22_41713	553197.22	4171311.6	1.5	3.09E-03	2.00E-02	5.39E-02	1.35E-03	7.84E-02	Non Res	n	n
553217.22_41713	553217.22	4171311.6	1.5	2.87E-03	1.86E-02	5.01E-02	1.32E-03	7.29E-02	Non Res	n	n
553237.22_41713	553237.22	4171311.6	1.5	2.69E-03	1.74E-02	4.69E-02	1.29E-03	6.83E-02	Non Res	n	n
553257.22_41713	553257.22	4171311.6	1.5	2.53E-03	1.63E-02	4.41E-02	1.27E-03	6.42E-02	Non Res	n	n
553277.22_41713	553277.22	4171311.6	1.5	2.38E-03	1.54E-02	4.16E-02	1.24E-03	6.06E-02	Non Res	n	n
553297.22_41713	553297.22	4171311.6	1.5	2.25E-03	1.46E-02	3.94E-02	1.21E-03	5.74E-02	Non Res	n	n
553317.22_41713	553317.22	4171311.6	1.5	2.14E-03	1.38E-02	3.74E-02	1.19E-03	5.45E-02	Non Res	n	n
553337.22_41713	553337.22	4171311.6	1.5	2.04E-03	1.32E-02	3.56E-02	1.18E-03	5.20E-02	Non Res	n	n
553357.22_41713	553357.22	4171311.6	1.5	1.94E-03	1.26E-02	3.39E-02	1.15E-03	4.96E-02	Non Res	n	n
553377.22_41713	553377.22	4171311.6	1.5	1.86E-03	1.20E-02	3.24E-02	1.14E-03	4.75E-02	Non Res	n	n
553397.22_41713	553397.22	4171311.6	1.5	1.78E-03	1.15E-02	3.11E-02	1.12E-03	4.55E-02	Non Res	n	n
553417.22_41713	553417.22	4171311.6	1.5	1.71E-03	1.10E-02	2.98E-02	1.11E-03	4.37E-02	Non Res	n	n
553437.22_41713	553437.22	4171311.6	1.5	1.64E-03	1.06E-02	2.86E-02	1.10E-03	4.20E-02	Non Res	n	n
553457.22_41713	553457.22	4171311.6	1.5	1.58E-03	1.02E-02	2.75E-02	1.09E-03	4.04E-02	Non Res	n	n
553477.22_41713	553477.22	4171311.6	1.5	1.52E-03	9.83E-03	2.65E-02	1.09E-03	3.89E-02	Non Res	n	n
553497.22_41713	553497.22	4171311.6	1.5	1.47E-03	9.48E-03	2.56E-02	1.09E-03	3.76E-02	Non Res	n	n
553517.22_41713	553517.22	4171311.6	1.5	1.42E-03	9.15E-03	2.47E-02	1.08E-03	3.64E-02	Non Res	n	n
553537.22_41713	553537.22	4171311.6	1.5	1.37E-03	8.85E-03	2.39E-02	1.08E-03	3.52E-02	Non Res	n	n
553557.22_41713	553557.22	4171311.6	1.5	1.33E-03	8.57E-03	2.31E-02	1.07E-03	3.41E-02	Non Res	n	n
553577.22_41713	553577.22	4171311.6	1.5	1.28E-03	8.31E-03	2.24E-02	1.07E-03	3.31E-02	Non Res	n	n
553597.22_41713	553597.22	4171311.6	1.5	1.25E-03	8.06E-03	2.18E-02	1.07E-03	3.21E-02	Non Res	n	n
553617.22_41713	553617.22	4171311.6	1.5	1.21E-03	7.83E-03	2.11E-02	1.08E-03	3.13E-02	Non Res	n	n
553637.22_41713	553637.22	4171311.6	1.5	1.18E-03	7.61E-03	2.05E-02	1.08E-03	3.04E-02	Non Res	n	n
553657.22_41713	553657.22	4171311.6	1.5	1.14E-03	7.41E-03	2.00E-02	1.08E-03	2.96E-02	Non Res	n	n
553677.22_41713	553677.22	4171311.6	1.5	1.12E-03	7.21E-03	1.95E-02	1.08E-03	2.89E-02	Non Res	n	n
553697.22_41713	553697.22	4171311.6	1.5	1.09E-03	7.03E-03	1.90E-02	1.08E-03	2.82E-02	Non Res	n	n
553717.22_41713	553717.22	4171311.6	1.5	1.08E-03	6.96E-03	1.88E-02	1.08E-03	2.79E-02	Non Res	n	n
553737.22_41713	553737.22	4171311.6	1.5	1.05E-03	6.80E-03	1.83E-02	1.08E-03	2.73E-02	Non Res	n	n
553757.22_41713	553757.22	4171311.6	1.5	1.03E-03	6.64E-03	1.79E-02	1.09E-03	2.67E-02	Non Res	n	n
553777.22_41713	553777.22	4171311.6	1.5	1.00E-03	6.49E-03	1.75E-02	1.10E-03	2.61E-02	Non Res	n	n
553797.22_41713	553797.22	4171311.6	1.5	9.79E-04	6.33E-03	1.71E-02	1.12E-03	2.55E-02	Non Res	n	n
553817.22_41713	553817.22	4171311.6	1.5	9.48E-04	6.13E-03	1.66E-02	1.13E-03	2.48E-02	Non Res	n	n
553837.22_41713	553837.22	4171311.6	1.5	9.25E-04	5.99E-03	1.62E-02	1.14E-03	2.42E-02	Non Res	n	n
553857.22_41713	553857.22	4171311.6	1.5	9.06E-04	5.86E-03	1.58E-02	1.15E-03	2.37E-02	Non Res	n	n
553877.22_41713	553877.22	4171311.6	1.5	8.88E-04	5.74E-03	1.55E-02	1.16E-03	2.33E-02	Non Res	n	n
553897.22_41713	553897.22	4171311.6	1.5	8.71E-04	5.63E-03	1.52E-02	1.18E-03	2.29E-02	Non Res	n	n
553917.22_41713	553917.22	4171311.6	1.5	8.55E-04	5.53E-03	1.49E-02	1.19E-03	2.25E-02	Non Res	n	n
553937.22_41713	553937.22	4171311.6	1.5	8.39E-04	5.43E-03	1.46E-02	1.21E-03	2.21E-02	Non Res	n	n
553957.22_41713	553957.22	4171311.6	1.5	8.24E-04	5.33E-03	1.44E-02	1.23E-03	2.18E-02	Non Res	n	n
553977.22_41713	553977.22	4171311.6	1.5	8.09E-04	5.23E-03	1.41E-02	1.24E-03	2.14E-02	Non Res	n	n
553997.22_41713	553997.22	4171311.6	1.5	7.95E-04	5.14E-03	1.39E-02	1.26E-03	2.11E-02	Non Res	n	n
554017.22_41713	554017.22	4171311.6	1.5	7.82E-04	5.06E-03	1.36E-02	1.28E-03	2.08E-02	Non Res	n	n
554037.22_41713	554037.22	4171311.6	1.5	7.69E-04	4.97E-03	1.34E-02	1.29E-03	2.05E-02	Non Res	n	n
552237.22_41713	552237.22	4171331.6	1.5	8.03E-04	5.19E-03	1.40E-02	1.27E-03	2.13E-02	Off-site Worker	n	n
552257.22_41713	552257.22	4171331.6	1.5	8.23E-04	5.32E-03	1.44E-02	1.27E-03	2.18E-02	Off-site Worker	n	n
552277.22_41713	552277.22	4171331.6	1.5	8.47E-04	5.48E-03	1.48E-02	1.27E-03	2.24E-02	Off-site Worker	n	n
552297.22_41713	552297.22	4171331.6	1.5	8.83E-04	5.71E-03	1.54E-02	1.28E-03	2.33E-02	Non Res	n	n
552317.22_41713	552317.22	4171331.6	1.5	9.09E-04	5.88E-03	1.59E-02	1.28E-03	2.39E-02	Non Res	n	n
552337.22_41713	552337.22	4171331.6	1.5	9.37E-04	6.06E-03	1.63E-02	1.27E-03	2.46E-02	Non Res	n	n
552357.22_41713	552357.22	4171331.6	1.5	9.67E-04	6.25E-03	1.69E-02	1.28E-03	2.54E-02	Non Res	n	n
552377.22_41713	552377.22	4171331.6	1.5	9.99E-04	6.46E-03	1.74E-02	1.29E-03	2.62E-02	Non Res	n	n
552397.22_41713	552397.22	4171331.6	1.5	1.03E-03	6.69E-03	1.81E-02	1.29E-03	2.71E-02	Non Res	n	n
552417.22_41713	552417.22	4171331.6	1.5	1.07E-03	6.95E-03	1.88E-02	1.31E-03	2.81E-02	Off-site Worker	n	n
552437.22_41713	552437.22	4171331.6	1.5	1.12E-03	7.24E-03	1.95E-02	1.33E-03	2.92E-02	Off-site Worker	n	n
552457.22_41713	552457.22	4171331.6	1.5	1.17E-03	7.54E-03	2.04E-02	1.35E-03	3.04E-02	Off-site Worker	n	n
552477.22_41713	552477.22	4171331.6	1.5	1.22E-03	7.91E-03	2.14E-02	1.38E-03	3.19E-02	Off-site Worker	n	n
552497.22_41713	552497.22	4171331.6	1.5	1.29E-03	8.31E-03	2.24E-02	1.41E-03	3.34E-02	Off-site Worker	n	n
552517.22_41713	552517.22	4171331.6	1.5	1.35E-03	8.75E-03	2.36E-02	1.43E-03	3.51E-02	Non Res	n	n
552537.22_41713	552537.22	4171331.6	1.5	1.43E-03	9.26E-03	2.50E-02	1.45E-03	3.71E-02	Non Res	n	n
552557.22_41713	552557.22	4171331.6	1.5	1.52E-03	9.82E-03	2.65E-02	1.48E-03	3.93E-02	Non Res	n	n
552577.22_41713	552577.22	4171331.6	1.5	1.62E-03	1.04E-02	2.82E-02	1.58E-03	4.18E-02	Non Res	n	n
552597.22_41713	552597.22	4171331.6	1.5	1.73E-03	1.12E-02	3.02E-02	1.67E-03	4.48E-02	Non Res	n	n
552617.22_41713	552617.22	4171331.6	1.5	1.87E-03	1.21E-02	3.26E-02	1.77E-03	4.83E-02	Non Res	n	n
552637.22_41713	552637.22	4171331.6	1.5	2.03E-03	1.31E-02	3.54E-02	1.98E-03	5.25E-02	Off-site Worker	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552657.22_41713	552657.22	4171331.6	1.5	2.21E-03	1.43E-02	3.86E-02	2.50E-03	5.76E-02	Off-site Worker	n	n
552677.22_41713	552677.22	4171331.6	1.5	2.42E-03	1.57E-02	4.23E-02	3.56E-03	6.39E-02	Non Res	n	n
552697.22_41713	552697.22	4171331.6	1.5	2.70E-03	1.75E-02	4.71E-02	5.20E-03	7.25E-02	Fire Station (FS1	n	y
552717.22_41713	552717.22	4171331.6	1.5	3.03E-03	1.96E-02	5.30E-02	6.40E-03	8.20E-02	Fire Station (FS1	n	y
552737.22_41713	552737.22	4171331.6	1.5	3.50E-03	2.27E-02	6.12E-02	7.00E-03	9.43E-02	Fire Station (FS1	n	y
552757.22_41713	552757.22	4171331.6	1.5	4.23E-03	2.74E-02	7.39E-02	6.85E-03	1.12E-01	Non Res	n	n
552777.22_41713	552777.22	4171331.6	1.5	4.53E-03	2.93E-02	7.91E-02	5.88E-03	1.19E-01	Non Res	n	n
552797.22_41713	552797.22	4171331.6	1.5	4.59E-03	2.97E-02	8.01E-02	5.17E-03	1.20E-01	Non Res	n	n
552817.22_41713	552817.22	4171331.6	1.5	5.36E-03	3.47E-02	9.36E-02	4.90E-03	1.39E-01	Non Res	n	n
552837.22_41713	552837.22	4171331.6	1.5	6.87E-03	4.44E-02	1.20E-01	3.70E-03	1.75E-01	Non Res	n	n
552857.22_41713	552857.22	4171331.6	1.5	1.05E-02	6.81E-02	1.84E-01	2.90E-03	2.65E-01	Non Res	n	n
552877.22_41713	552877.22	4171331.6	1.5	8.85E-03	5.72E-02	1.55E-01	2.65E-03	2.23E-01	Non Res	n	n
552897.22_41713	552897.22	4171331.6	1.5	7.89E-03	5.11E-02	1.38E-01	2.43E-03	1.99E-01	Non Res	n	n
552917.22_41713	552917.22	4171331.6	1.5	7.44E-03	4.81E-02	1.30E-01	2.27E-03	1.88E-01	Non Res	n	n
552937.22_41713	552937.22	4171331.6	1.5	7.75E-03	5.02E-02	1.35E-01	2.13E-03	1.95E-01	Non Res	n	n
552957.22_41713	552957.22	4171331.6	1.5	6.76E-03	4.37E-02	1.18E-01	2.02E-03	1.70E-01	Non Res	n	n
552977.22_41713	552977.22	4171331.6	1.5	6.83E-03	4.42E-02	1.19E-01	1.92E-03	1.72E-01	Non Res	n	n
552997.22_41713	552997.22	4171331.6	1.5	6.43E-03	4.16E-02	1.12E-01	1.84E-03	1.62E-01	Non Res	n	n
553017.22_41713	553017.22	4171331.6	1.5	8.10E-03	5.24E-02	1.41E-01	1.76E-03	2.04E-01	Non Res	n	n
553037.22_41713	553037.22	4171331.6	1.5	6.77E-03	4.38E-02	1.18E-01	1.69E-03	1.70E-01	Non Res	n	n
553057.22_41713	553057.22	4171331.6	1.5	5.69E-03	3.68E-02	9.93E-02	1.63E-03	1.43E-01	Non Res	n	n
553077.22_41713	553077.22	4171331.6	1.5	5.04E-03	3.26E-02	8.80E-02	1.57E-03	1.27E-01	Non Res	n	n
553097.22_41713	553097.22	4171331.6	1.5	4.55E-03	2.94E-02	7.94E-02	1.53E-03	1.15E-01	Non Res	n	n
553117.22_41713	553117.22	4171331.6	1.5	4.15E-03	2.68E-02	7.24E-02	1.47E-03	1.05E-01	Non Res	n	n
553137.22_41713	553137.22	4171331.6	1.5	3.81E-03	2.46E-02	6.65E-02	1.44E-03	9.64E-02	Non Res	n	n
553157.22_41713	553157.22	4171331.6	1.5	3.51E-03	2.27E-02	6.12E-02	1.41E-03	8.89E-02	Non Res	n	n
553177.22_41713	553177.22	4171331.6	1.5	3.25E-03	2.10E-02	5.67E-02	1.37E-03	8.24E-02	Non Res	n	n
553197.22_41713	553197.22	4171331.6	1.5	3.02E-03	1.96E-02	5.28E-02	1.35E-03	7.67E-02	Non Res	n	n
553217.22_41713	553217.22	4171331.6	1.5	2.82E-03	1.82E-02	4.92E-02	1.31E-03	7.15E-02	Non Res	n	n
553237.22_41713	553237.22	4171331.6	1.5	2.64E-03	1.71E-02	4.62E-02	1.29E-03	6.72E-02	Non Res	n	n
553257.22_41713	553257.22	4171331.6	1.5	2.49E-03	1.61E-02	4.35E-02	1.27E-03	6.33E-02	Non Res	n	n
553277.22_41713	553277.22	4171331.6	1.5	2.35E-03	1.52E-02	4.10E-02	1.25E-03	5.98E-02	Non Res	n	n
553297.22_41713	553297.22	4171331.6	1.5	2.23E-03	1.44E-02	3.89E-02	1.21E-03	5.67E-02	Non Res	n	n
553317.22_41713	553317.22	4171331.6	1.5	2.11E-03	1.37E-02	3.69E-02	1.20E-03	5.39E-02	Non Res	n	n
553337.22_41713	553337.22	4171331.6	1.5	2.01E-03	1.30E-02	3.52E-02	1.18E-03	5.14E-02	Non Res	n	n
553357.22_41713	553357.22	4171331.6	1.5	1.92E-03	1.24E-02	3.36E-02	1.17E-03	4.91E-02	Non Res	n	n
553377.22_41713	553377.22	4171331.6	1.5	1.84E-03	1.19E-02	3.21E-02	1.14E-03	4.70E-02	Non Res	n	n
553397.22_41713	553397.22	4171331.6	1.5	1.77E-03	1.14E-02	3.08E-02	1.13E-03	4.51E-02	Non Res	n	n
553417.22_41713	553417.22	4171331.6	1.5	1.69E-03	1.10E-02	2.96E-02	1.12E-03	4.34E-02	Non Res	n	n
553437.22_41713	553437.22	4171331.6	1.5	1.63E-03	1.05E-02	2.84E-02	1.11E-03	4.17E-02	Non Res	n	n
553457.22_41713	553457.22	4171331.6	1.5	1.57E-03	1.01E-02	2.74E-02	1.11E-03	4.02E-02	Non Res	n	n
553477.22_41713	553477.22	4171331.6	1.5	1.51E-03	9.78E-03	2.64E-02	1.10E-03	3.88E-02	Non Res	n	n
553497.22_41713	553497.22	4171331.6	1.5	1.46E-03	9.44E-03	2.55E-02	1.10E-03	3.75E-02	Non Res	n	n
553517.22_41713	553517.22	4171331.6	1.5	1.41E-03	9.13E-03	2.46E-02	1.10E-03	3.63E-02	Non Res	n	n
553537.22_41713	553537.22	4171331.6	1.5	1.37E-03	8.83E-03	2.38E-02	1.10E-03	3.51E-02	Non Res	n	n
553557.22_41713	553557.22	4171331.6	1.5	1.32E-03	8.56E-03	2.31E-02	1.10E-03	3.41E-02	Non Res	n	n
553577.22_41713	553577.22	4171331.6	1.5	1.28E-03	8.30E-03	2.24E-02	1.10E-03	3.31E-02	Non Res	n	n
553597.22_41713	553597.22	4171331.6	1.5	1.25E-03	8.06E-03	2.17E-02	1.10E-03	3.21E-02	Non Res	n	n
553617.22_41713	553617.22	4171331.6	1.5	1.21E-03	7.83E-03	2.11E-02	1.10E-03	3.13E-02	Non Res	n	n
553637.22_41713	553637.22	4171331.6	1.5	1.18E-03	7.61E-03	2.06E-02	1.09E-03	3.04E-02	Non Res	n	n
553657.22_41713	553657.22	4171331.6	1.5	1.15E-03	7.41E-03	2.00E-02	1.10E-03	2.97E-02	Non Res	n	n
553677.22_41713	553677.22	4171331.6	1.5	1.12E-03	7.22E-03	1.95E-02	1.10E-03	2.89E-02	Non Res	n	n
553697.22_41713	553697.22	4171331.6	1.5	1.09E-03	7.04E-03	1.90E-02	1.11E-03	2.82E-02	Non Res	n	n
553717.22_41713	553717.22	4171331.6	1.5	1.08E-03	6.97E-03	1.88E-02	1.11E-03	2.80E-02	Non Res	n	n
553737.22_41713	553737.22	4171331.6	1.5	1.05E-03	6.81E-03	1.84E-02	1.11E-03	2.73E-02	Non Res	n	n
553757.22_41713	553757.22	4171331.6	1.5	1.03E-03	6.65E-03	1.80E-02	1.13E-03	2.68E-02	Non Res	n	n
553777.22_41713	553777.22	4171331.6	1.5	1.00E-03	6.50E-03	1.75E-02	1.14E-03	2.62E-02	Non Res	n	n
553797.22_41713	553797.22	4171331.6	1.5	9.74E-04	6.30E-03	1.70E-02	1.16E-03	2.54E-02	Non Res	n	n
553817.22_41713	553817.22	4171331.6	1.5	9.47E-04	6.12E-03	1.65E-02	1.16E-03	2.48E-02	Non Res	n	n
553837.22_41713	553837.22	4171331.6	1.5	9.27E-04	5.99E-03	1.62E-02	1.17E-03	2.43E-02	Non Res	n	n
553857.22_41713	553857.22	4171331.6	1.5	9.08E-04	5.87E-03	1.58E-02	1.19E-03	2.38E-02	Non Res	n	n
553877.22_41713	553877.22	4171331.6	1.5	8.90E-04	5.76E-03	1.55E-02	1.20E-03	2.34E-02	Non Res	n	n
553897.22_41713	553897.22	4171331.6	1.5	8.73E-04	5.65E-03	1.52E-02	1.22E-03	2.30E-02	Non Res	n	n
553917.22_41713	553917.22	4171331.6	1.5	8.57E-04	5.54E-03	1.50E-02	1.24E-03	2.26E-02	Non Res	n	n
553937.22_41713	553937.22	4171331.6	1.5	8.41E-04	5.44E-03	1.47E-02	1.26E-03	2.22E-02	Non Res	n	n
553957.22_41713	553957.22	4171331.6	1.5	8.26E-04	5.34E-03	1.44E-02	1.27E-03	2.19E-02	Non Res	n	n
553977.22_41713	553977.22	4171331.6	1.5	8.11E-04	5.25E-03	1.42E-02	1.29E-03	2.15E-02	Non Res	n	n
553997.22_41713	553997.22	4171331.6	1.5	7.97E-04	5.16E-03	1.39E-02	1.32E-03	2.12E-02	Non Res	n	n
554017.22_41713	554017.22	4171331.6	1.5	7.84E-04	5.07E-03	1.37E-02	1.33E-03	2.09E-02	Non Res	n	n
554037.22_41713	554037.22	4171331.6	1.5	7.71E-04	4.99E-03	1.35E-02	1.35E-03	2.06E-02	Non Res	n	n
554057.22_41713	554057.22	4171331.6	1.5	7.58E-04	4.91E-03	1.32E-02	1.36E-03	2.03E-02	Non Res	n	n
552217.22_41713	552217.22	4171351.6	1.5	7.99E-04	5.17E-03	1.39E-02	1.29E-03	2.12E-02	Non Res	n	n
552237.22_41713	552237.22	4171351.6	1.5	8.20E-04	5.30E-03	1.43E-02	1.29E-03	2.17E-02	Non Res	n	n
552257.22_41713	552257.22	4171351.6	1.5	8.42E-04	5.45E-03	1.47E-02	1.30E-03	2.23E-02	Non Res	n	n
552277.22_41713	552277.22	4171351.6	1.5	8.67E-04	5.61E-03	1.51E-02	1.30E-03	2.29E-02	Non Res	n	n
552297.22_41713	552297.22	4171351.6	1.5	9.00E-04	5.82E-03	1.57E-02	1.30E-03	2.37E-02	Non Res	n	n
552317.22_41713	552317.22	4171351.6	1.5	9.26E-04	5.99E-03	1.62E-02	1.30E-03	2.44E-02	Non Res	n	n
552337.22_41713	552337.22	4171351.6	1.5	9.55E-04	6.18E-03	1.67E-02	1.30E-03	2.51E-02	Non Res	n	n
552357.22_41713	552357.22	4171351.6	1.5	9.86E-04	6.38E-03	1.72E-02	1.30E-03	2.59E-02	Non Res	n	n
552377.22_41713	552377.22	4171351.6	1.5	1.02E-03	6.60E-03	1.78E-02	1.31E-03	2.67E-02	Non Res	n	n
552397.22_41713	552397.22	4171351.6	1.5	1.06E-03	6.84E-03	1.85E-02	1.32E-03	2.77E-02	Non Res	n	n
552417.22_41713	552417.22	4171351.6	1.5	1.10E-03	7.13E-03	1.92E-02	1.33E-03	2.88E-02	Off-site Worker	n	n
552437.22_41713	552437.22	4171351.6	1.5	1.15E-03	7.44E-03	2.01E-02	1.35E-03	3.00E-02	Off-site Worker	n	n
552457.22_41713	552457.22	4171351.6	1.5	1.20E-03	7.78E-03	2.10E-02	1.37E-03	3.13E-02	Off-site Worker	n	n
552477.22_41713	552477.22	4171351.6	1.5	1.26E-03	8.16E-03	2.20E-02	1.40E-03	3.28E-02	Off-site Worker	n	n
552497.22_41713	552497.22	4171351.6	1.5	1.33E-03	8.58E-03	2.32E-02	1.43E-03	3.45E-02	Non Res	n	n
552517.22_41713	552517.22	4171351.6	1.5	1.40E-03	9.05E-03	2.44E-02	1.46E-03	3.63E-02	Non Res	n	n
552537.22_41713	552537.22	4171351.6	1.5	1.48E-03	9.58E-03	2.59E-02	1.49E-03	3.84E-02	Non Res	n	n
552557.22_41713	552557.22	4171351.6	1.5	1.58E-03	1.02E-02	2.75E-02	1.52E-03	4.08E-02	Non Res	n	n
552577.22_41713	552577.22	4171351.6	1.5	1.69E-03	1.09E-02	2.94E-02	1.58E-03	4.36E-02	Non Res	n	n
552597.22_41713	552597.22	4171351.6	1.5	1.81E-03	1.17E-02	3.16E-02	1.71E-03	4.69E-02	Non Res	n	n
552617.22_41713	552617.22	4171351.6	1.5	1.97E-03	1.27E-02	3.43E-02	1.84E-03	5.08E-02	Off-site Worker	n	n
552637.22_41713	552637.22	4171351.6	1.5	2.15E-03	1.39E-02	3.75E-02	2.05E-03	5.56E-02	Off-site Worker	n	n
552657.22_41713	552657.22	4171351.6	1.5	2.37E-03	1.53E-02	4.13E-02	2.45E-03	6.15E-02	Off-site Worker	n	n
552677.22_41713	552677.22	4171351.6	1.5	2.64E-03	1.71E-02	4.60E-02	3.35E-03	6.91E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552697.22_41713	552697.22	4171351.6	1.5	2.98E-03	1.93E-02	5.20E-02	4.78E-03	7.90E-02	Fire Station (FS1	n	y
552717.22_41713	552717.22	4171351.6	1.5	3.45E-03	2.23E-02	6.03E-02	5.95E-03	9.20E-02	Fire Station (FS1	n	y
552737.22_41713	552737.22	4171351.6	1.5	4.20E-03	2.72E-02	7.34E-02	6.50E-03	1.11E-01	Fire Station (FS1	n	y
552757.22_41713	552757.22	4171351.6	1.5	4.42E-03	2.86E-02	7.71E-02	6.32E-03	1.16E-01	Non Res	n	n
552777.22_41713	552777.22	4171351.6	1.5	4.42E-03	2.86E-02	7.71E-02	5.16E-03	1.15E-01	Non Res	n	n
552797.22_41713	552797.22	4171351.6	1.5	5.26E-03	3.40E-02	9.19E-02	4.67E-03	1.36E-01	Non Res	n	n
552817.22_41713	552817.22	4171351.6	1.5	6.30E-03	4.08E-02	1.10E-01	4.55E-03	1.62E-01	Non Res	n	n
552837.22_41713	552837.22	4171351.6	1.5	9.57E-03	6.19E-02	1.67E-01	3.38E-03	2.42E-01	Non Res	n	n
552857.22_41713	552857.22	4171351.6	1.5	8.20E-03	5.31E-02	1.43E-01	2.71E-03	2.07E-01	Non Res	n	n
552877.22_41713	552877.22	4171351.6	1.5	7.32E-03	4.73E-02	1.28E-01	2.48E-03	1.85E-01	Non Res	n	n
552897.22_41713	552897.22	4171351.6	1.5	6.82E-03	4.41E-02	1.19E-01	2.30E-03	1.72E-01	Non Res	n	n
552917.22_41713	552917.22	4171351.6	1.5	6.63E-03	4.29E-02	1.16E-01	2.16E-03	1.67E-01	Non Res	n	n
552937.22_41713	552937.22	4171351.6	1.5	6.98E-03	4.52E-02	1.22E-01	2.03E-03	1.76E-01	Non Res	n	n
552957.22_41713	552957.22	4171351.6	1.5	7.14E-03	4.62E-02	1.25E-01	1.94E-03	1.80E-01	Non Res	n	n
552977.22_41713	552977.22	4171351.6	1.5	6.87E-03	4.45E-02	1.20E-01	1.87E-03	1.73E-01	Non Res	n	n
552997.22_41713	552997.22	4171351.6	1.5	6.29E-03	4.07E-02	1.10E-01	1.79E-03	1.58E-01	Non Res	n	n
553017.22_41713	553017.22	4171351.6	1.5	8.12E-03	5.25E-02	1.42E-01	1.71E-03	2.04E-01	Non Res	n	n
553037.22_41713	553037.22	4171351.6	1.5	6.76E-03	4.38E-02	1.18E-01	1.66E-03	1.70E-01	Non Res	n	n
553057.22_41713	553057.22	4171351.6	1.5	5.78E-03	3.74E-02	1.01E-01	1.61E-03	1.46E-01	Non Res	n	n
553077.22_41713	553077.22	4171351.6	1.5	4.92E-03	3.18E-02	8.60E-02	1.56E-03	1.24E-01	Non Res	n	n
553097.22_41713	553097.22	4171351.6	1.5	4.44E-03	2.87E-02	7.75E-02	1.50E-03	1.12E-01	Non Res	n	n
553117.22_41713	553117.22	4171351.6	1.5	4.05E-03	2.62E-02	7.07E-02	1.47E-03	1.02E-01	Non Res	n	n
553137.22_41713	553137.22	4171351.6	1.5	3.72E-03	2.41E-02	6.50E-02	1.42E-03	9.42E-02	Non Res	n	n
553157.22_41713	553157.22	4171351.6	1.5	3.44E-03	2.23E-02	6.01E-02	1.40E-03	8.72E-02	Non Res	n	n
553177.22_41713	553177.22	4171351.6	1.5	3.20E-03	2.07E-02	5.59E-02	1.37E-03	8.12E-02	Non Res	n	n
553197.22_41713	553197.22	4171351.6	1.5	2.98E-03	1.93E-02	5.21E-02	1.35E-03	7.57E-02	Non Res	n	n
553217.22_41713	553217.22	4171351.6	1.5	2.79E-03	1.80E-02	4.86E-02	1.32E-03	7.08E-02	Non Res	n	n
553237.22_41713	553237.22	4171351.6	1.5	2.61E-03	1.69E-02	4.55E-02	1.29E-03	6.63E-02	Non Res	n	n
553257.22_41713	553257.22	4171351.6	1.5	2.46E-03	1.59E-02	4.29E-02	1.27E-03	6.26E-02	Non Res	n	n
553277.22_41713	553277.22	4171351.6	1.5	2.32E-03	1.50E-02	4.06E-02	1.25E-03	5.92E-02	Non Res	n	n
553297.22_41713	553297.22	4171351.6	1.5	2.20E-03	1.43E-02	3.85E-02	1.22E-03	5.61E-02	Non Res	n	n
553317.22_41713	553317.22	4171351.6	1.5	2.09E-03	1.35E-02	3.66E-02	1.20E-03	5.34E-02	Non Res	n	n
553337.22_41713	553337.22	4171351.6	1.5	2.00E-03	1.29E-02	3.49E-02	1.19E-03	5.10E-02	Non Res	n	n
553357.22_41713	553357.22	4171351.6	1.5	1.91E-03	1.23E-02	3.33E-02	1.17E-03	4.87E-02	Non Res	n	n
553377.22_41713	553377.22	4171351.6	1.5	1.83E-03	1.18E-02	3.19E-02	1.15E-03	4.67E-02	Non Res	n	n
553397.22_41713	553397.22	4171351.6	1.5	1.75E-03	1.13E-02	3.06E-02	1.15E-03	4.49E-02	Non Res	n	n
553417.22_41713	553417.22	4171351.6	1.5	1.69E-03	1.09E-02	2.94E-02	1.13E-03	4.31E-02	Non Res	n	n
553437.22_41713	553437.22	4171351.6	1.5	1.62E-03	1.05E-02	2.83E-02	1.13E-03	4.16E-02	Non Res	n	n
553457.22_41713	553457.22	4171351.6	1.5	1.56E-03	1.01E-02	2.73E-02	1.12E-03	4.01E-02	Non Res	n	n
553477.22_41713	553477.22	4171351.6	1.5	1.51E-03	9.75E-03	2.63E-02	1.12E-03	3.87E-02	Non Res	n	n
553497.22_41713	553497.22	4171351.6	1.5	1.46E-03	9.42E-03	2.54E-02	1.12E-03	3.74E-02	Non Res	n	n
553517.22_41713	553517.22	4171351.6	1.5	1.41E-03	9.11E-03	2.46E-02	1.12E-03	3.62E-02	Non Res	n	n
553537.22_41713	553537.22	4171351.6	1.5	1.36E-03	8.82E-03	2.38E-02	1.12E-03	3.51E-02	Non Res	n	n
553557.22_41713	553557.22	4171351.6	1.5	1.32E-03	8.55E-03	2.31E-02	1.11E-03	3.41E-02	Non Res	n	n
553577.22_41713	553577.22	4171351.6	1.5	1.28E-03	8.30E-03	2.24E-02	1.12E-03	3.31E-02	Non Res	n	n
553597.22_41713	553597.22	4171351.6	1.5	1.25E-03	8.06E-03	2.17E-02	1.12E-03	3.22E-02	Non Res	n	n
553617.22_41713	553617.22	4171351.6	1.5	1.21E-03	7.83E-03	2.11E-02	1.12E-03	3.13E-02	Non Res	n	n
553637.22_41713	553637.22	4171351.6	1.5	1.18E-03	7.62E-03	2.06E-02	1.12E-03	3.05E-02	Non Res	n	n
553657.22_41713	553657.22	4171351.6	1.5	1.15E-03	7.42E-03	2.00E-02	1.13E-03	2.97E-02	Non Res	n	n
553677.22_41713	553677.22	4171351.6	1.5	1.12E-03	7.24E-03	1.95E-02	1.13E-03	2.90E-02	Non Res	n	n
553697.22_41713	553697.22	4171351.6	1.5	1.10E-03	7.12E-03	1.92E-02	1.15E-03	2.86E-02	Non Res	n	n
553717.22_41713	553717.22	4171351.6	1.5	1.08E-03	6.98E-03	1.88E-02	1.15E-03	2.80E-02	Non Res	n	n
553737.22_41713	553737.22	4171351.6	1.5	1.05E-03	6.82E-03	1.84E-02	1.16E-03	2.74E-02	Non Res	n	n
553757.22_41713	553757.22	4171351.6	1.5	1.03E-03	6.66E-03	1.80E-02	1.17E-03	2.68E-02	Non Res	n	n
553777.22_41713	553777.22	4171351.6	1.5	1.00E-03	6.50E-03	1.75E-02	1.18E-03	2.62E-02	Non Res	n	n
553797.22_41713	553797.22	4171351.6	1.5	9.76E-04	6.31E-03	1.70E-02	1.20E-03	2.55E-02	Non Res	n	n
553817.22_41713	553817.22	4171351.6	1.5	9.52E-04	6.16E-03	1.66E-02	1.21E-03	2.49E-02	Non Res	n	n
553837.22_41713	553837.22	4171351.6	1.5	9.29E-04	6.01E-03	1.62E-02	1.22E-03	2.44E-02	Non Res	n	n
553857.22_41713	553857.22	4171351.6	1.5	9.10E-04	5.89E-03	1.59E-02	1.23E-03	2.39E-02	Non Res	n	n
553877.22_41713	553877.22	4171351.6	1.5	8.92E-04	5.77E-03	1.56E-02	1.26E-03	2.35E-02	Non Res	n	n
553897.22_41713	553897.22	4171351.6	1.5	8.75E-04	5.66E-03	1.53E-02	1.27E-03	2.31E-02	Non Res	n	n
553917.22_41713	553917.22	4171351.6	1.5	8.59E-04	5.55E-03	1.50E-02	1.29E-03	2.27E-02	Non Res	n	n
553937.22_41713	553937.22	4171351.6	1.5	8.43E-04	5.45E-03	1.47E-02	1.31E-03	2.23E-02	Non Res	n	n
553957.22_41713	553957.22	4171351.6	1.5	8.28E-04	5.36E-03	1.45E-02	1.33E-03	2.20E-02	Non Res	n	n
553977.22_41713	553977.22	4171351.6	1.5	8.14E-04	5.26E-03	1.42E-02	1.35E-03	2.16E-02	Non Res	n	n
553997.22_41713	553997.22	4171351.6	1.5	8.00E-04	5.17E-03	1.40E-02	1.36E-03	2.13E-02	Non Res	n	n
554017.22_41713	554017.22	4171351.6	1.5	7.86E-04	5.08E-03	1.37E-02	1.38E-03	2.10E-02	Non Res	n	n
554037.22_41713	554037.22	4171351.6	1.5	7.73E-04	5.00E-03	1.35E-02	1.40E-03	2.07E-02	Non Res	n	n
554057.22_41713	554057.22	4171351.6	1.5	7.61E-04	4.92E-03	1.33E-02	1.41E-03	2.04E-02	Non Res	n	n
552217.22_41713	552217.22	4171371.6	1.5	8.16E-04	5.28E-03	1.43E-02	1.31E-03	2.17E-02	Non Res	n	n
552237.22_41713	552237.22	4171371.6	1.5	8.40E-04	5.44E-03	1.47E-02	1.32E-03	2.23E-02	Non Res	n	n
552257.22_41713	552257.22	4171371.6	1.5	8.66E-04	5.60E-03	1.51E-02	1.33E-03	2.29E-02	Non Res	n	n
552277.22_41713	552277.22	4171371.6	1.5	8.91E-04	5.76E-03	1.55E-02	1.33E-03	2.35E-02	Non Res	n	n
552297.22_41713	552297.22	4171371.6	1.5	9.17E-04	5.93E-03	1.60E-02	1.33E-03	2.42E-02	Non Res	n	n
552317.22_41713	552317.22	4171371.6	1.5	9.45E-04	6.11E-03	1.65E-02	1.33E-03	2.49E-02	Non Res	n	n
552337.22_41713	552337.22	4171371.6	1.5	9.75E-04	6.31E-03	1.70E-02	1.33E-03	2.56E-02	Non Res	n	n
552357.22_41713	552357.22	4171371.6	1.5	1.01E-03	6.52E-03	1.76E-02	1.33E-03	2.65E-02	Non Res	n	n
552377.22_41713	552377.22	4171371.6	1.5	1.04E-03	6.76E-03	1.82E-02	1.34E-03	2.74E-02	Non Res	n	n
552397.22_41713	552397.22	4171371.6	1.5	1.09E-03	7.02E-03	1.90E-02	1.34E-03	2.84E-02	Non Res	n	n
552417.22_41713	552417.22	4171371.6	1.5	1.13E-03	7.32E-03	1.97E-02	1.36E-03	2.96E-02	Non Res	n	n
552437.22_41713	552437.22	4171371.6	1.5	1.18E-03	7.64E-03	2.06E-02	1.38E-03	3.08E-02	Non Res	n	n
552457.22_41713	552457.22	4171371.6	1.5	1.24E-03	8.01E-03	2.16E-02	1.39E-03	3.22E-02	Non Res	n	n
552477.22_41713	552477.22	4171371.6	1.5	1.30E-03	8.41E-03	2.27E-02	1.43E-03	3.38E-02	Non Res	n	n
552497.22_41713	552497.22	4171371.6	1.5	1.37E-03	8.86E-03	2.39E-02	1.46E-03	3.56E-02	Non Res	n	n
552517.22_41713	552517.22	4171371.6	1.5	1.45E-03	9.37E-03	2.53E-02	1.50E-03	3.76E-02	Non Res	n	n
552537.22_41713	552537.22	4171371.6	1.5	1.54E-03	9.96E-03	2.69E-02	1.53E-03	3.99E-02	Non Res	n	n
552557.22_41713	552557.22	4171371.6	1.5	1.65E-03	1.06E-02	2.87E-02	1.55E-03	4.26E-02	Off-site Worker	n	n
552577.22_41713	552577.22	4171371.6	1.5	1.76E-03	1.14E-02	3.08E-02	1.60E-03	4.56E-02	Off-site Worker	n	n
552597.22_41713	552597.22	4171371.6	1.5	1.90E-03	1.23E-02	3.32E-02	1.74E-03	4.92E-02	Non Res	n	n
552617.22_41713	552617.22	4171371.6	1.5	2.08E-03	1.35E-02	3.63E-02	1.88E-03	5.37E-02	Off-site Worker	n	n
552637.22_41713	552637.22	4171371.6	1.5	2.30E-03	1.49E-02	4.01E-02	2.02E-03	5.93E-02	Off-site Worker	n	n
552657.22_41713	552657.22	4171371.6	1.5	2.57E-03	1.66E-02	4.48E-02	2.31E-03	6.63E-02	Off-site Worker	n	n
552677.22_41713	552677.22	4171371.6	1.5	2.92E-03	1.89E-02	5.10E-02	2.92E-03	7.57E-02	Off-site Worker	n	n
552697.22_41713	552697.22	4171371.6	1.5	3.41E-03	2.20E-02	5.95E-02	3.88E-03	8.88E-02	Non Res	n	n
552717.22_41713	552717.22	4171371.6	1.5	4.19E-03	2.71E-02	7.32E-02	4.83E-03	1.09E-01	Fire Station (FS1	n	y

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552737.22_41713	552737.22	4171371.6	1.5	4.39E-03	2.84E-02	7.66E-02	5.23E-03	1.15E-01	Non Res	n	n
552757.22_41713	552757.22	4171371.6	1.5	4.26E-03	2.76E-02	7.44E-02	4.82E-03	1.11E-01	Non Res	n	n
552777.22_41713	552777.22	4171371.6	1.5	5.17E-03	3.34E-02	9.02E-02	4.19E-03	1.33E-01	Non Res	n	n
552797.22_41713	552797.22	4171371.6	1.5	6.16E-03	3.99E-02	1.08E-01	3.89E-03	1.58E-01	Non Res	n	n
552817.22_41713	552817.22	4171371.6	1.5	9.19E-03	5.94E-02	1.60E-01	3.77E-03	2.33E-01	Non Res	n	n
552837.22_41713	552837.22	4171371.6	1.5	7.85E-03	5.08E-02	1.37E-01	2.76E-03	1.98E-01	Non Res	n	n
552857.22_41713	552857.22	4171371.6	1.5	6.90E-03	4.46E-02	1.20E-01	2.44E-03	1.74E-01	Non Res	n	n
552877.22_41713	552877.22	4171371.6	1.5	6.36E-03	4.12E-02	1.11E-01	2.26E-03	1.61E-01	Non Res	n	n
552897.22_41713	552897.22	4171371.6	1.5	6.04E-03	3.91E-02	1.05E-01	2.13E-03	1.53E-01	Non Res	n	n
552917.22_41713	552917.22	4171371.6	1.5	5.98E-03	3.87E-02	1.04E-01	2.02E-03	1.51E-01	Non Res	n	n
552937.22_41713	552937.22	4171371.6	1.5	6.31E-03	4.08E-02	1.10E-01	1.94E-03	1.59E-01	Non Res	n	n
552957.22_41713	552957.22	4171371.6	1.5	6.52E-03	4.22E-02	1.14E-01	1.86E-03	1.64E-01	Non Res	n	n
552977.22_41713	552977.22	4171371.6	1.5	6.04E-03	3.91E-02	1.05E-01	1.80E-03	1.52E-01	Non Res	n	n
552997.22_41713	552997.22	4171371.6	1.5	7.50E-03	4.85E-02	1.31E-01	1.72E-03	1.89E-01	Non Res	n	n
553017.22_41713	553017.22	4171371.6	1.5	6.43E-03	4.16E-02	1.12E-01	1.68E-03	1.62E-01	Non Res	n	n
553037.22_41713	553037.22	4171371.6	1.5	6.85E-03	4.43E-02	1.20E-01	1.61E-03	1.72E-01	Non Res	n	n
553057.22_41713	553057.22	4171371.6	1.5	5.81E-03	3.75E-02	1.01E-01	1.58E-03	1.46E-01	Non Res	n	n
553077.22_41713	553077.22	4171371.6	1.5	4.96E-03	3.21E-02	8.66E-02	1.53E-03	1.25E-01	Non Res	n	n
553097.22_41713	553097.22	4171371.6	1.5	4.47E-03	2.89E-02	7.81E-02	1.48E-03	1.13E-01	Non Res	n	n
553117.22_41713	553117.22	4171371.6	1.5	4.06E-03	2.63E-02	7.09E-02	1.45E-03	1.03E-01	Non Res	n	n
553137.22_41713	553137.22	4171371.6	1.5	3.73E-03	2.41E-02	6.51E-02	1.43E-03	9.44E-02	Non Res	n	n
553157.22_41713	553157.22	4171371.6	1.5	3.46E-03	2.24E-02	6.05E-02	1.40E-03	8.77E-02	Non Res	n	n
553177.22_41713	553177.22	4171371.6	1.5	3.23E-03	2.09E-02	5.63E-02	1.37E-03	8.18E-02	Non Res	n	n
553197.22_41713	553197.22	4171371.6	1.5	2.97E-03	1.92E-02	5.19E-02	1.34E-03	7.55E-02	Non Res	n	n
553217.22_41713	553217.22	4171371.6	1.5	2.77E-03	1.79E-02	4.84E-02	1.32E-03	7.04E-02	Non Res	n	n
553237.22_41713	553237.22	4171371.6	1.5	2.60E-03	1.68E-02	4.54E-02	1.29E-03	6.61E-02	Non Res	n	n
553257.22_41713	553257.22	4171371.6	1.5	2.45E-03	1.59E-02	4.28E-02	1.27E-03	6.24E-02	Non Res	n	n
553277.22_41713	553277.22	4171371.6	1.5	2.34E-03	1.51E-02	4.08E-02	1.24E-03	5.95E-02	Non Res	n	n
553297.22_41713	553297.22	4171371.6	1.5	2.19E-03	1.42E-02	3.82E-02	1.22E-03	5.58E-02	Non Res	n	n
553317.22_41713	553317.22	4171371.6	1.5	2.08E-03	1.35E-02	3.63E-02	1.21E-03	5.30E-02	Non Res	n	n
553337.22_41713	553337.22	4171371.6	1.5	1.98E-03	1.28E-02	3.46E-02	1.19E-03	5.06E-02	Non Res	n	n
553357.22_41713	553357.22	4171371.6	1.5	1.90E-03	1.23E-02	3.31E-02	1.18E-03	4.84E-02	Non Res	n	n
553377.22_41713	553377.22	4171371.6	1.5	1.84E-03	1.19E-02	3.21E-02	1.17E-03	4.70E-02	Non Res	n	n
553397.22_41713	553397.22	4171371.6	1.5	1.74E-03	1.13E-02	3.05E-02	1.16E-03	4.46E-02	Non Res	n	n
553417.22_41713	553417.22	4171371.6	1.5	1.68E-03	1.09E-02	2.93E-02	1.15E-03	4.30E-02	Non Res	n	n
553437.22_41713	553437.22	4171371.6	1.5	1.62E-03	1.05E-02	2.82E-02	1.15E-03	4.14E-02	Non Res	n	n
553457.22_41713	553457.22	4171371.6	1.5	1.56E-03	1.01E-02	2.72E-02	1.14E-03	4.00E-02	Non Res	n	n
553477.22_41713	553477.22	4171371.6	1.5	1.50E-03	9.73E-03	2.63E-02	1.13E-03	3.86E-02	Non Res	n	n
553497.22_41713	553497.22	4171371.6	1.5	1.46E-03	9.43E-03	2.54E-02	1.14E-03	3.75E-02	Non Res	n	n
553517.22_41713	553517.22	4171371.6	1.5	1.41E-03	9.10E-03	2.46E-02	1.14E-03	3.62E-02	Non Res	n	n
553537.22_41713	553537.22	4171371.6	1.5	1.36E-03	8.82E-03	2.38E-02	1.14E-03	3.51E-02	Non Res	n	n
553557.22_41713	553557.22	4171371.6	1.5	1.32E-03	8.55E-03	2.31E-02	1.14E-03	3.41E-02	Non Res	n	n
553577.22_41713	553577.22	4171371.6	1.5	1.28E-03	8.30E-03	2.24E-02	1.14E-03	3.31E-02	Non Res	n	n
553597.22_41713	553597.22	4171371.6	1.5	1.25E-03	8.06E-03	2.18E-02	1.15E-03	3.22E-02	Non Res	n	n
553617.22_41713	553617.22	4171371.6	1.5	1.21E-03	7.84E-03	2.12E-02	1.15E-03	3.14E-02	Non Res	n	n
553637.22_41713	553637.22	4171371.6	1.5	1.18E-03	7.63E-03	2.06E-02	1.15E-03	3.06E-02	Non Res	n	n
553657.22_41713	553657.22	4171371.6	1.5	1.15E-03	7.44E-03	2.01E-02	1.16E-03	2.98E-02	Non Res	n	n
553677.22_41713	553677.22	4171371.6	1.5	1.12E-03	7.26E-03	1.96E-02	1.17E-03	2.91E-02	Non Res	n	n
553697.22_41713	553697.22	4171371.6	1.5	1.11E-03	7.18E-03	1.94E-02	1.17E-03	2.88E-02	Non Res	n	n
553717.22_41713	553717.22	4171371.6	1.5	1.08E-03	6.99E-03	1.89E-02	1.19E-03	2.81E-02	Non Res	n	n
553737.22_41713	553737.22	4171371.6	1.5	1.06E-03	6.83E-03	1.84E-02	1.20E-03	2.75E-02	Non Res	n	n
553757.22_41713	553757.22	4171371.6	1.5	1.03E-03	6.67E-03	1.80E-02	1.21E-03	2.69E-02	Non Res	n	n
553777.22_41713	553777.22	4171371.6	1.5	1.01E-03	6.51E-03	1.76E-02	1.23E-03	2.63E-02	Non Res	n	n
553797.22_41713	553797.22	4171371.6	1.5	9.77E-04	6.32E-03	1.71E-02	1.24E-03	2.56E-02	Non Res	n	n
553817.22_41713	553817.22	4171371.6	1.5	9.54E-04	6.17E-03	1.66E-02	1.26E-03	2.50E-02	Non Res	n	n
553837.22_41713	553837.22	4171371.6	1.5	9.31E-04	6.02E-03	1.62E-02	1.27E-03	2.45E-02	Non Res	n	n
553857.22_41713	553857.22	4171371.6	1.5	9.12E-04	5.90E-03	1.59E-02	1.29E-03	2.40E-02	Non Res	n	n
553877.22_41713	553877.22	4171371.6	1.5	8.94E-04	5.78E-03	1.56E-02	1.31E-03	2.36E-02	Non Res	n	n
553897.22_41713	553897.22	4171371.6	1.5	8.77E-04	5.67E-03	1.53E-02	1.32E-03	2.32E-02	Non Res	n	n
553917.22_41713	553917.22	4171371.6	1.5	8.61E-04	5.57E-03	1.50E-02	1.35E-03	2.28E-02	Non Res	n	n
553937.22_41713	553937.22	4171371.6	1.5	8.45E-04	5.47E-03	1.48E-02	1.36E-03	2.24E-02	Non Res	n	n
553957.22_41713	553957.22	4171371.6	1.5	8.30E-04	5.37E-03	1.45E-02	1.38E-03	2.21E-02	Non Res	n	n
553977.22_41713	553977.22	4171371.6	1.5	8.16E-04	5.28E-03	1.42E-02	1.40E-03	2.17E-02	Non Res	n	n
553997.22_41713	553997.22	4171371.6	1.5	8.02E-04	5.19E-03	1.40E-02	1.41E-03	2.14E-02	Non Res	n	n
554017.22_41713	554017.22	4171371.6	1.5	7.88E-04	5.10E-03	1.38E-02	1.44E-03	2.11E-02	Non Res	n	n
554037.22_41713	554037.22	4171371.6	1.5	7.73E-04	5.00E-03	1.35E-02	1.45E-03	2.07E-02	Non Res	n	n
554057.22_41713	554057.22	4171371.6	1.5	7.63E-04	4.93E-03	1.33E-02	1.47E-03	2.05E-02	Non Res	n	n
552217.22_41713	552217.22	4171391.6	1.5	8.30E-04	5.37E-03	1.45E-02	1.34E-03	2.20E-02	Non Res	n	n
552237.22_41713	552237.22	4171391.6	1.5	8.55E-04	5.53E-03	1.49E-02	1.34E-03	2.26E-02	Non Res	n	n
552257.22_41713	552257.22	4171391.6	1.5	8.81E-04	5.70E-03	1.54E-02	1.35E-03	2.33E-02	Non Res	n	n
552277.22_41713	552277.22	4171391.6	1.5	9.08E-04	5.87E-03	1.58E-02	1.35E-03	2.40E-02	Non Res	n	n
552297.22_41713	552297.22	4171391.6	1.5	9.35E-04	6.05E-03	1.63E-02	1.36E-03	2.47E-02	Non Res	n	n
552317.22_41713	552317.22	4171391.6	1.5	9.65E-04	6.24E-03	1.68E-02	1.36E-03	2.54E-02	Non Res	n	n
552337.22_41713	552337.22	4171391.6	1.5	9.97E-04	6.45E-03	1.74E-02	1.36E-03	2.62E-02	Non Res	n	n
552357.22_41713	552357.22	4171391.6	1.5	1.03E-03	6.68E-03	1.80E-02	1.36E-03	2.71E-02	Non Res	n	n
552377.22_41713	552377.22	4171391.6	1.5	1.07E-03	6.93E-03	1.87E-02	1.36E-03	2.81E-02	Non Res	n	n
552397.22_41713	552397.22	4171391.6	1.5	1.11E-03	7.21E-03	1.94E-02	1.37E-03	2.91E-02	Non Res	n	n
552417.22_41713	552417.22	4171391.6	1.5	1.16E-03	7.52E-03	2.03E-02	1.38E-03	3.04E-02	Non Res	n	n
552437.22_41713	552437.22	4171391.6	1.5	1.22E-03	7.87E-03	2.12E-02	1.40E-03	3.17E-02	Non Res	n	n
552457.22_41713	552457.22	4171391.6	1.5	1.28E-03	8.25E-03	2.23E-02	1.43E-03	3.32E-02	Non Res	n	n
552477.22_41713	552477.22	4171391.6	1.5	1.34E-03	8.69E-03	2.34E-02	1.46E-03	3.49E-02	Non Res	n	n
552497.22_41713	552497.22	4171391.6	1.5	1.42E-03	9.18E-03	2.48E-02	1.49E-03	3.69E-02	Non Res	n	n
552517.22_41713	552517.22	4171391.6	1.5	1.50E-03	9.73E-03	2.63E-02	1.53E-03	3.90E-02	Non Res	n	n
552537.22_41713	552537.22	4171391.6	1.5	1.60E-03	1.04E-02	2.80E-02	1.56E-03	4.15E-02	Off-site Worker	n	n
552557.22_41713	552557.22	4171391.6	1.5	1.72E-03	1.11E-02	3.00E-02	1.60E-03	4.44E-02	Off-site Worker	n	n
552577.22_41713	552577.22	4171391.6	1.5	1.85E-03	1.20E-02	3.23E-02	1.63E-03	4.78E-02	Off-site Worker	n	n
552597.22_41713	552597.22	4171391.6	1.5	2.01E-03	1.30E-02	3.52E-02	1.70E-03	5.19E-02	Off-site Worker	n	n
552617.22_41713	552617.22	4171391.6	1.5	2.21E-03	1.43E-02	3.86E-02	1.86E-03	5.70E-02	Non Res	n	n
552637.22_41713	552637.22	4171391.6	1.5	2.48E-03	1.60E-02	4.32E-02	1.96E-03	6.37E-02	Off-site Worker	n	n
552657.22_41713	552657.22	4171391.6	1.5	2.83E-03	1.83E-02	4.93E-02	2.08E-03	7.25E-02	Off-site Worker	n	n
552677.22_41713	552677.22	4171391.6	1.5	3.34E-03	2.16E-02	5.83E-02	2.38E-03	8.56E-02	Non Res	n	n
552697.22_41713	552697.22	4171391.6	1.5	4.17E-03	2.69E-02	7.27E-02	3.13E-03	1.07E-01	Non Res	n	n
552717.22_41713	552717.22	4171391.6	1.5	4.35E-03	2.81E-02	7.59E-02	3.54E-03	1.12E-01	Non Res	n	n
552737.22_41713	552737.22	4171391.6	1.5	4.08E-03	2.64E-02	7.12E-02	3.55E-03	1.05E-01	Non Res	n	n
552757.22_41713	552757.22	4171391.6	1.5	5.05E-03	3.27E-02	8.82E-02	3.44E-03	1.29E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552777.22_417139	552777.22	4171391.6	1.5	5.86E-03	3.79E-02	1.02E-01	3.26E-03	1.49E-01	Non Res	n	n
552797.22_417139	552797.22	4171391.6	1.5	8.68E-03	5.61E-02	1.52E-01	3.11E-03	2.19E-01	Non Res	n	n
552817.22_417139	552817.22	4171391.6	1.5	7.38E-03	4.77E-02	1.29E-01	2.86E-03	1.87E-01	Non Res	n	n
552837.22_417139	552837.22	4171391.6	1.5	6.56E-03	4.24E-02	1.14E-01	2.33E-03	1.66E-01	Non Res	n	n
552857.22_417139	552857.22	4171391.6	1.5	5.99E-03	3.88E-02	1.05E-01	2.18E-03	1.52E-01	Non Res	n	n
552877.22_417139	552877.22	4171391.6	1.5	5.60E-03	3.62E-02	9.78E-02	2.06E-03	1.42E-01	Non Res	n	n
552897.22_417139	552897.22	4171391.6	1.5	5.44E-03	3.52E-02	9.49E-02	1.98E-03	1.37E-01	Non Res	n	n
552917.22_417139	552917.22	4171391.6	1.5	5.46E-03	3.53E-02	9.53E-02	1.89E-03	1.38E-01	Non Res	n	n
552937.22_417139	552937.22	4171391.6	1.5	5.74E-03	3.71E-02	1.00E-01	1.83E-03	1.45E-01	Non Res	n	n
552957.22_417139	552957.22	4171391.6	1.5	6.59E-03	4.26E-02	1.15E-01	1.77E-03	1.66E-01	Non Res	n	n
552977.22_417139	552977.22	4171391.6	1.5	5.74E-03	3.71E-02	1.00E-01	1.71E-03	1.45E-01	Non Res	n	n
552997.22_417139	552997.22	4171391.6	1.5	5.68E-03	3.67E-02	9.92E-02	1.67E-03	1.43E-01	Non Res	n	n
553017.22_417139	553017.22	4171391.6	1.5	6.88E-03	4.45E-02	1.20E-01	1.62E-03	1.73E-01	Non Res	n	n
553037.22_417139	553037.22	4171391.6	1.5	7.30E-03	4.72E-02	1.27E-01	1.58E-03	1.83E-01	Non Res	n	n
553057.22_417139	553057.22	4171391.6	1.5	5.98E-03	3.87E-02	1.04E-01	1.53E-03	1.51E-01	Non Res	n	n
553077.22_417139	553077.22	4171391.6	1.5	5.15E-03	3.33E-02	8.99E-02	1.50E-03	1.30E-01	Non Res	n	n
553097.22_417139	553097.22	4171391.6	1.5	4.57E-03	2.96E-02	7.98E-02	1.46E-03	1.15E-01	Non Res	n	n
553117.22_417139	553117.22	4171391.6	1.5	4.13E-03	2.67E-02	7.22E-02	1.43E-03	1.04E-01	Non Res	n	n
553137.22_417139	553137.22	4171391.6	1.5	3.78E-03	2.44E-02	6.60E-02	1.40E-03	9.56E-02	Non Res	n	n
553157.22_417139	553157.22	4171391.6	1.5	3.49E-03	2.26E-02	6.09E-02	1.38E-03	8.83E-02	Non Res	n	n
553177.22_417139	553177.22	4171391.6	1.5	3.24E-03	2.09E-02	5.65E-02	1.36E-03	8.20E-02	Non Res	n	n
553197.22_417139	553197.22	4171391.6	1.5	3.02E-03	1.95E-02	5.27E-02	1.34E-03	7.66E-02	Non Res	n	n
553217.22_417139	553217.22	4171391.6	1.5	2.83E-03	1.83E-02	4.93E-02	1.31E-03	7.18E-02	Non Res	n	n
553237.22_417139	553237.22	4171391.6	1.5	2.66E-03	1.72E-02	4.64E-02	1.30E-03	6.75E-02	Non Res	n	n
553257.22_417139	553257.22	4171391.6	1.5	2.50E-03	1.62E-02	4.37E-02	1.27E-03	6.36E-02	Non Res	n	n
553277.22_417139	553277.22	4171391.6	1.5	2.37E-03	1.53E-02	4.13E-02	1.25E-03	6.02E-02	Non Res	n	n
553297.22_417139	553297.22	4171391.6	1.5	2.24E-03	1.45E-02	3.91E-02	1.23E-03	5.71E-02	Non Res	n	n
553317.22_417139	553317.22	4171391.6	1.5	2.13E-03	1.38E-02	3.72E-02	1.21E-03	5.44E-02	Non Res	n	n
553337.22_417139	553337.22	4171391.6	1.5	2.03E-03	1.31E-02	3.55E-02	1.20E-03	5.18E-02	Non Res	n	n
553357.22_417139	553357.22	4171391.6	1.5	1.94E-03	1.25E-02	3.38E-02	1.19E-03	4.95E-02	Non Res	n	n
553377.22_417139	553377.22	4171391.6	1.5	1.85E-03	1.20E-02	3.23E-02	1.19E-03	4.73E-02	Non Res	n	n
553397.22_417139	553397.22	4171391.6	1.5	1.78E-03	1.15E-02	3.10E-02	1.18E-03	4.54E-02	Non Res	n	n
553417.22_417139	553417.22	4171391.6	1.5	1.70E-03	1.10E-02	2.97E-02	1.18E-03	4.36E-02	Non Res	n	n
553437.22_417139	553437.22	4171391.6	1.5	1.64E-03	1.06E-02	2.86E-02	1.17E-03	4.20E-02	Non Res	n	n
553457.22_417139	553457.22	4171391.6	1.5	1.58E-03	1.02E-02	2.76E-02	1.17E-03	4.05E-02	Non Res	n	n
553477.22_417139	553477.22	4171391.6	1.5	1.53E-03	9.87E-03	2.66E-02	1.17E-03	3.92E-02	Non Res	n	n
553497.22_417139	553497.22	4171391.6	1.5	1.47E-03	9.53E-03	2.57E-02	1.17E-03	3.79E-02	Non Res	n	n
553517.22_417139	553517.22	4171391.6	1.5	1.42E-03	9.21E-03	2.48E-02	1.17E-03	3.66E-02	Non Res	n	n
553537.22_417139	553537.22	4171391.6	1.5	1.38E-03	8.91E-03	2.40E-02	1.17E-03	3.55E-02	Non Res	n	n
553557.22_417139	553557.22	4171391.6	1.5	1.34E-03	8.64E-03	2.33E-02	1.17E-03	3.45E-02	Non Res	n	n
553577.22_417139	553577.22	4171391.6	1.5	1.30E-03	8.39E-03	2.26E-02	1.18E-03	3.35E-02	Non Res	n	n
553597.22_417139	553597.22	4171391.6	1.5	1.26E-03	8.13E-03	2.19E-02	1.18E-03	3.25E-02	Non Res	n	n
553617.22_417139	553617.22	4171391.6	1.5	1.22E-03	7.91E-03	2.13E-02	1.19E-03	3.17E-02	Non Res	n	n
553637.22_417139	553637.22	4171391.6	1.5	1.19E-03	7.70E-03	2.08E-02	1.19E-03	3.09E-02	Non Res	n	n
553657.22_417139	553657.22	4171391.6	1.5	1.16E-03	7.50E-03	2.02E-02	1.20E-03	3.01E-02	Non Res	n	n
553677.22_417139	553677.22	4171391.6	1.5	1.14E-03	7.34E-03	1.98E-02	1.21E-03	2.95E-02	Non Res	n	n
553697.22_417139	553697.22	4171391.6	1.5	1.11E-03	7.19E-03	1.94E-02	1.21E-03	2.89E-02	Non Res	n	n
553717.22_417139	553717.22	4171391.6	1.5	1.08E-03	7.01E-03	1.89E-02	1.23E-03	2.82E-02	Non Res	n	n
553737.22_417139	553737.22	4171391.6	1.5	1.06E-03	6.85E-03	1.85E-02	1.24E-03	2.76E-02	Non Res	n	n
553757.22_417139	553757.22	4171391.6	1.5	1.03E-03	6.68E-03	1.80E-02	1.26E-03	2.70E-02	Non Res	n	n
553777.22_417139	553777.22	4171391.6	1.5	1.01E-03	6.53E-03	1.76E-02	1.28E-03	2.64E-02	Non Res	n	n
553797.22_417139	553797.22	4171391.6	1.5	9.79E-04	6.33E-03	1.71E-02	1.30E-03	2.57E-02	Non Res	n	n
553817.22_417139	553817.22	4171391.6	1.5	9.55E-04	6.18E-03	1.67E-02	1.31E-03	2.51E-02	Non Res	n	n
553837.22_417139	553837.22	4171391.6	1.5	9.33E-04	6.03E-03	1.63E-02	1.32E-03	2.46E-02	Non Res	n	n
553857.22_417139	553857.22	4171391.6	1.5	9.14E-04	5.91E-03	1.60E-02	1.34E-03	2.41E-02	Non Res	n	n
553877.22_417139	553877.22	4171391.6	1.5	8.96E-04	5.80E-03	1.56E-02	1.36E-03	2.37E-02	Non Res	n	n
553897.22_417139	553897.22	4171391.6	1.5	8.79E-04	5.69E-03	1.53E-02	1.38E-03	2.33E-02	Non Res	n	n
553917.22_417139	553917.22	4171391.6	1.5	8.63E-04	5.58E-03	1.51E-02	1.40E-03	2.29E-02	Non Res	n	n
553937.22_417139	553937.22	4171391.6	1.5	8.47E-04	5.48E-03	1.48E-02	1.42E-03	2.25E-02	Non Res	n	n
553957.22_417139	553957.22	4171391.6	1.5	8.32E-04	5.38E-03	1.45E-02	1.44E-03	2.22E-02	Non Res	n	n
553977.22_417139	553977.22	4171391.6	1.5	8.18E-04	5.29E-03	1.43E-02	1.45E-03	2.18E-02	Non Res	n	n
553997.22_417139	553997.22	4171391.6	1.5	8.04E-04	5.20E-03	1.40E-02	1.48E-03	2.15E-02	Non Res	n	n
554017.22_417139	554017.22	4171391.6	1.5	7.91E-04	5.11E-03	1.38E-02	1.50E-03	2.12E-02	Non Res	n	n
554037.22_417139	554037.22	4171391.6	1.5	7.77E-04	5.02E-03	1.36E-02	1.51E-03	2.09E-02	Non Res	n	n
554057.22_417139	554057.22	4171391.6	1.5	7.65E-04	4.95E-03	1.34E-02	1.53E-03	2.06E-02	Non Res	n	n
552197.22_417141	552197.22	4171411.6	1.5	8.23E-04	5.32E-03	1.44E-02	1.35E-03	2.19E-02	Non Res	n	n
552217.22_417141	552217.22	4171411.6	1.5	8.45E-04	5.46E-03	1.47E-02	1.36E-03	2.24E-02	Off-site Worker	n	n
552237.22_417141	552237.22	4171411.6	1.5	8.69E-04	5.62E-03	1.52E-02	1.37E-03	2.30E-02	Off-site Worker	n	n
552257.22_417141	552257.22	4171411.6	1.5	8.94E-04	5.78E-03	1.56E-02	1.37E-03	2.37E-02	Off-site Worker	n	n
552277.22_417141	552277.22	4171411.6	1.5	9.25E-04	5.98E-03	1.62E-02	1.38E-03	2.44E-02	Non Res	n	n
552297.22_417141	552297.22	4171411.6	1.5	9.55E-04	6.18E-03	1.67E-02	1.38E-03	2.52E-02	Non Res	n	n
552317.22_417141	552317.22	4171411.6	1.5	9.87E-04	6.38E-03	1.72E-02	1.39E-03	2.60E-02	Non Res	n	n
552337.22_417141	552337.22	4171411.6	1.5	1.02E-03	6.60E-03	1.78E-02	1.39E-03	2.68E-02	Off-site Worker	n	n
552357.22_417141	552357.22	4171411.6	1.5	1.06E-03	6.84E-03	1.85E-02	1.38E-03	2.78E-02	Off-site Worker	n	n
552377.22_417141	552377.22	4171411.6	1.5	1.10E-03	7.11E-03	1.92E-02	1.39E-03	2.88E-02	Off-site Worker	n	n
552397.22_417141	552397.22	4171411.6	1.5	1.14E-03	7.39E-03	2.00E-02	1.40E-03	2.99E-02	Non Res	n	n
552417.22_417141	552417.22	4171411.6	1.5	1.20E-03	7.73E-03	2.09E-02	1.41E-03	3.12E-02	Off-site Worker	n	n
552437.22_417141	552437.22	4171411.6	1.5	1.25E-03	8.10E-03	2.19E-02	1.43E-03	3.26E-02	Off-site Worker	n	n
552457.22_417141	552457.22	4171411.6	1.5	1.32E-03	8.51E-03	2.30E-02	1.46E-03	3.43E-02	Off-site Worker	n	n
552477.22_417141	552477.22	4171411.6	1.5	1.39E-03	8.98E-03	2.42E-02	1.49E-03	3.61E-02	Off-site Worker	n	n
552497.22_417141	552497.22	4171411.6	1.5	1.47E-03	9.51E-03	2.57E-02	1.52E-03	3.82E-02	Off-site Worker	n	n
552517.22_417141	552517.22	4171411.6	1.5	1.56E-03	1.01E-02	2.72E-02	1.57E-03	4.05E-02	Non Res	n	n
552537.22_417141	552537.22	4171411.6	1.5	1.67E-03	1.08E-02	2.91E-02	1.61E-03	4.31E-02	Non Res	n	n
552557.22_417141	552557.22	4171411.6	1.5	1.80E-03	1.16E-02	3.14E-02	1.63E-03	4.64E-02	Off-site Worker	n	n
552577.22_417141	552577.22	4171411.6	1.5	1.95E-03	1.26E-02	3.40E-02	1.67E-03	5.03E-02	Off-site Worker	n	n
552597.22_417141	552597.22	4171411.6	1.5	2.14E-03	1.38E-02	3.73E-02	1.72E-03	5.50E-02	Off-site Worker	n	n
552617.22_417141	552617.22	4171411.6	1.5	2.37E-03	1.54E-02	4.14E-02	1.83E-03	6.10E-02	Non Res	n	n
552637.22_417141	552637.22	4171411.6	1.5	2.70E-03	1.75E-02	4.72E-02	1.91E-03	6.93E-02	Off-site Worker	n	n
552657.22_417141	552657.22	4171411.6	1.5	3.19E-03	2.06E-02	5.56E-02	1.99E-03	8.14E-02	Off-site Worker	n	n
552677.22_417141	552677.22	4171411.6	1.5	4.02E-03	2.60E-02	7.02E-02	2.13E-03	1.02E-01	Non Res	n	n
552697.22_417141	552697.22	4171411.6	1.5	4.08E-03	2.64E-02	7.13E-02	2.25E-03	1.04E-01	Non Res	n	n
552717.22_417141	552717.22	4171411.6	1.5	3.71E-03	2.40E-02	6.48E-02	2.55E-03	9.51E-02	Non Res	n	n
552737.22_417141	552737.22	4171411.6	1.5	4.84E-03	3.13E-02	8.45E-02	2.71E-03	1.23E-01	Non Res	n	n
552757.22_417141	552757.22	4171411.6	1.5	5.63E-03	3.64E-02	9.83E-02	2.79E-03	1.43E-01	Non Res	n	n
552777.22_417141	552777.22	4171411.6	1.5	8.18E-03	5.29E-02	1.43E-01	2.75E-03	2.07E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552797.22_41714	552797.22	4171411.6	1.5	6.96E-03	4.50E-02	1.21E-01	2.47E-03	1.76E-01	Non Res	n	n
552817.22_41714	552817.22	4171411.6	1.5	6.18E-03	4.00E-02	1.08E-01	2.19E-03	1.56E-01	Non Res	n	n
552837.22_41714	552837.22	4171411.6	1.5	5.71E-03	3.70E-02	9.97E-02	2.03E-03	1.44E-01	Non Res	n	n
552857.22_41714	552857.22	4171411.6	1.5	5.30E-03	3.43E-02	9.26E-02	1.96E-03	1.34E-01	Non Res	n	n
552877.22_41714	552877.22	4171411.6	1.5	5.05E-03	3.27E-02	8.82E-02	1.88E-03	1.28E-01	Non Res	n	n
552897.22_41714	552897.22	4171411.6	1.5	4.98E-03	3.22E-02	8.69E-02	1.84E-03	1.26E-01	Non Res	n	n
552917.22_41714	552917.22	4171411.6	1.5	5.03E-03	3.25E-02	8.78E-02	1.79E-03	1.27E-01	Non Res	n	n
552937.22_41714	552937.22	4171411.6	1.5	5.27E-03	3.41E-02	9.20E-02	1.74E-03	1.33E-01	Non Res	n	n
552957.22_41714	552957.22	4171411.6	1.5	5.92E-03	3.83E-02	1.03E-01	1.70E-03	1.49E-01	Non Res	n	n
552977.22_41714	552977.22	4171411.6	1.5	6.04E-03	3.90E-02	1.05E-01	1.66E-03	1.52E-01	Non Res	n	n
552997.22_41714	552997.22	4171411.6	1.5	5.85E-03	3.79E-02	1.02E-01	1.62E-03	1.48E-01	Non Res	n	n
553017.22_41714	553017.22	4171411.6	1.5	5.42E-03	3.50E-02	9.46E-02	1.58E-03	1.37E-01	Non Res	n	n
553037.22_41714	553037.22	4171411.6	1.5	7.90E-03	5.11E-02	1.38E-01	1.54E-03	1.98E-01	Non Res	n	n
553057.22_41714	553057.22	4171411.6	1.5	6.20E-03	4.01E-02	1.08E-01	1.51E-03	1.56E-01	Non Res	n	n
553077.22_41714	553077.22	4171411.6	1.5	5.24E-03	3.39E-02	9.14E-02	1.47E-03	1.32E-01	Non Res	n	n
553097.22_41714	553097.22	4171411.6	1.5	4.61E-03	2.98E-02	8.04E-02	1.44E-03	1.16E-01	Non Res	n	n
553117.22_41714	553117.22	4171411.6	1.5	4.13E-03	2.67E-02	7.21E-02	1.41E-03	1.04E-01	Non Res	n	n
553137.22_41714	553137.22	4171411.6	1.5	3.77E-03	2.44E-02	6.57E-02	1.39E-03	9.53E-02	Non Res	n	n
553157.22_41714	553157.22	4171411.6	1.5	3.47E-03	2.24E-02	6.05E-02	1.37E-03	8.78E-02	Non Res	n	n
553177.22_41714	553177.22	4171411.6	1.5	3.21E-03	2.08E-02	5.61E-02	1.35E-03	8.15E-02	Non Res	n	n
553197.22_41714	553197.22	4171411.6	1.5	3.00E-03	1.94E-02	5.23E-02	1.33E-03	7.60E-02	Non Res	n	n
553217.22_41714	553217.22	4171411.6	1.5	2.80E-03	1.81E-02	4.90E-02	1.30E-03	7.12E-02	Non Res	n	n
553237.22_41714	553237.22	4171411.6	1.5	2.64E-03	1.70E-02	4.60E-02	1.29E-03	6.70E-02	Non Res	n	n
553257.22_41714	553257.22	4171411.6	1.5	2.49E-03	1.61E-02	4.34E-02	1.26E-03	6.33E-02	Non Res	n	n
553277.22_41714	553277.22	4171411.6	1.5	2.36E-03	1.52E-02	4.11E-02	1.25E-03	6.00E-02	Non Res	n	n
553297.22_41714	553297.22	4171411.6	1.5	2.24E-03	1.45E-02	3.90E-02	1.23E-03	5.70E-02	Non Res	n	n
553317.22_41714	553317.22	4171411.6	1.5	2.13E-03	1.38E-02	3.71E-02	1.22E-03	5.42E-02	Non Res	n	n
553337.22_41714	553337.22	4171411.6	1.5	2.03E-03	1.31E-02	3.54E-02	1.21E-03	5.17E-02	Non Res	n	n
553357.22_41714	553357.22	4171411.6	1.5	1.94E-03	1.25E-02	3.38E-02	1.19E-03	4.95E-02	Non Res	n	n
553377.22_41714	553377.22	4171411.6	1.5	1.86E-03	1.20E-02	3.24E-02	1.19E-03	4.74E-02	Non Res	n	n
553397.22_41714	553397.22	4171411.6	1.5	1.78E-03	1.15E-02	3.11E-02	1.19E-03	4.56E-02	Non Res	n	n
553417.22_41714	553417.22	4171411.6	1.5	1.71E-03	1.11E-02	2.99E-02	1.19E-03	4.38E-02	Non Res	n	n
553437.22_41714	553437.22	4171411.6	1.5	1.65E-03	1.07E-02	2.88E-02	1.18E-03	4.22E-02	Non Res	n	n
553457.22_41714	553457.22	4171411.6	1.5	1.59E-03	1.03E-02	2.77E-02	1.18E-03	4.07E-02	Non Res	n	n
553477.22_41714	553477.22	4171411.6	1.5	1.53E-03	9.92E-03	2.68E-02	1.18E-03	3.94E-02	Non Res	n	n
553497.22_41714	553497.22	4171411.6	1.5	1.48E-03	9.58E-03	2.59E-02	1.19E-03	3.81E-02	Non Res	n	n
553517.22_41714	553517.22	4171411.6	1.5	1.43E-03	9.27E-03	2.50E-02	1.19E-03	3.69E-02	Non Res	n	n
553537.22_41714	553537.22	4171411.6	1.5	1.39E-03	8.98E-03	2.42E-02	1.19E-03	3.58E-02	Non Res	n	n
553557.22_41714	553557.22	4171411.6	1.5	1.35E-03	8.71E-03	2.35E-02	1.20E-03	3.48E-02	Non Res	n	n
553577.22_41714	553577.22	4171411.6	1.5	1.30E-03	8.44E-03	2.28E-02	1.21E-03	3.37E-02	Non Res	n	n
553597.22_41714	553597.22	4171411.6	1.5	1.27E-03	8.19E-03	2.21E-02	1.21E-03	3.28E-02	Non Res	n	n
553617.22_41714	553617.22	4171411.6	1.5	1.23E-03	7.98E-03	2.15E-02	1.22E-03	3.20E-02	Non Res	n	n
553637.22_41714	553637.22	4171411.6	1.5	1.20E-03	7.76E-03	2.09E-02	1.23E-03	3.11E-02	Non Res	n	n
553657.22_41714	553657.22	4171411.6	1.5	1.17E-03	7.56E-03	2.04E-02	1.24E-03	3.04E-02	Non Res	n	n
553677.22_41714	553677.22	4171411.6	1.5	1.14E-03	7.39E-03	1.99E-02	1.25E-03	2.97E-02	Non Res	n	n
553697.22_41714	553697.22	4171411.6	1.5	1.11E-03	7.21E-03	1.94E-02	1.26E-03	2.90E-02	Non Res	n	n
553717.22_41714	553717.22	4171411.6	1.5	1.09E-03	7.03E-03	1.90E-02	1.28E-03	2.84E-02	Non Res	n	n
553737.22_41714	553737.22	4171411.6	1.5	1.06E-03	6.86E-03	1.85E-02	1.29E-03	2.77E-02	Non Res	n	n
553757.22_41714	553757.22	4171411.6	1.5	1.04E-03	6.70E-03	1.81E-02	1.31E-03	2.71E-02	Non Res	n	n
553777.22_41714	553777.22	4171411.6	1.5	1.01E-03	6.53E-03	1.76E-02	1.34E-03	2.65E-02	Non Res	n	n
553797.22_41714	553797.22	4171411.6	1.5	9.81E-04	6.34E-03	1.71E-02	1.35E-03	2.58E-02	Non Res	n	n
553817.22_41714	553817.22	4171411.6	1.5	9.55E-04	6.18E-03	1.67E-02	1.36E-03	2.52E-02	Non Res	n	n
553837.22_41714	553837.22	4171411.6	1.5	9.34E-04	6.04E-03	1.63E-02	1.38E-03	2.47E-02	Non Res	n	n
553857.22_41714	553857.22	4171411.6	1.5	9.16E-04	5.92E-03	1.60E-02	1.40E-03	2.42E-02	Non Res	n	n
553877.22_41714	553877.22	4171411.6	1.5	8.98E-04	5.81E-03	1.57E-02	1.42E-03	2.38E-02	Non Res	n	n
553897.22_41714	553897.22	4171411.6	1.5	8.81E-04	5.70E-03	1.54E-02	1.44E-03	2.34E-02	Non Res	n	n
553917.22_41714	553917.22	4171411.6	1.5	8.65E-04	5.59E-03	1.51E-02	1.46E-03	2.30E-02	Non Res	n	n
553937.22_41714	553937.22	4171411.6	1.5	8.49E-04	5.49E-03	1.48E-02	1.48E-03	2.27E-02	Non Res	n	n
553957.22_41714	553957.22	4171411.6	1.5	8.34E-04	5.40E-03	1.46E-02	1.50E-03	2.23E-02	Non Res	n	n
553977.22_41714	553977.22	4171411.6	1.5	8.20E-04	5.30E-03	1.43E-02	1.52E-03	2.20E-02	Non Res	n	n
553997.22_41714	553997.22	4171411.6	1.5	8.06E-04	5.21E-03	1.41E-02	1.54E-03	2.16E-02	Non Res	n	n
554017.22_41714	554017.22	4171411.6	1.5	7.93E-04	5.13E-03	1.38E-02	1.55E-03	2.13E-02	Non Res	n	n
554037.22_41714	554037.22	4171411.6	1.5	7.79E-04	5.04E-03	1.36E-02	1.58E-03	2.10E-02	Non Res	n	n
554057.22_41714	554057.22	4171411.6	1.5	7.67E-04	4.96E-03	1.34E-02	1.59E-03	2.07E-02	Non Res	n	n
552197.22_41714	552197.22	4171431.6	1.5	8.37E-04	5.41E-03	1.46E-02	1.38E-03	2.22E-02	Non Res	n	n
552217.22_41714	552217.22	4171431.6	1.5	8.61E-04	5.57E-03	1.50E-02	1.39E-03	2.28E-02	Off-site Worker	n	n
552237.22_41714	552237.22	4171431.6	1.5	8.86E-04	5.73E-03	1.55E-02	1.40E-03	2.35E-02	Off-site Worker	n	n
552257.22_41714	552257.22	4171431.6	1.5	9.15E-04	5.92E-03	1.60E-02	1.40E-03	2.42E-02	Off-site Worker	n	n
552277.22_41714	552277.22	4171431.6	1.5	9.44E-04	6.11E-03	1.65E-02	1.41E-03	2.49E-02	Non Res	n	n
552297.22_41714	552297.22	4171431.6	1.5	9.77E-04	6.32E-03	1.71E-02	1.41E-03	2.58E-02	Non Res	n	n
552317.22_41714	552317.22	4171431.6	1.5	1.01E-03	6.53E-03	1.76E-02	1.42E-03	2.66E-02	Non Res	n	n
552337.22_41714	552337.22	4171431.6	1.5	1.04E-03	6.75E-03	1.82E-02	1.42E-03	2.75E-02	Off-site Worker	n	n
552357.22_41714	552357.22	4171431.6	1.5	1.08E-03	7.01E-03	1.89E-02	1.42E-03	2.84E-02	Off-site Worker	n	n
552377.22_41714	552377.22	4171431.6	1.5	1.13E-03	7.29E-03	1.97E-02	1.43E-03	2.95E-02	Off-site Worker	n	n
552397.22_41714	552397.22	4171431.6	1.5	1.17E-03	7.59E-03	2.05E-02	1.44E-03	3.07E-02	Non Res	n	n
552417.22_41714	552417.22	4171431.6	1.5	1.23E-03	7.94E-03	2.14E-02	1.45E-03	3.20E-02	Non Res	n	n
552437.22_41714	552437.22	4171431.6	1.5	1.29E-03	8.33E-03	2.25E-02	1.47E-03	3.36E-02	Off-site Worker	n	n
552457.22_41714	552457.22	4171431.6	1.5	1.36E-03	8.77E-03	2.37E-02	1.49E-03	3.53E-02	Off-site Worker	n	n
552477.22_41714	552477.22	4171431.6	1.5	1.43E-03	9.27E-03	2.50E-02	1.52E-03	3.73E-02	Off-site Worker	n	n
552497.22_41714	552497.22	4171431.6	1.5	1.52E-03	9.84E-03	2.66E-02	1.56E-03	3.95E-02	Off-site Worker	n	n
552517.22_41714	552517.22	4171431.6	1.5	1.62E-03	1.05E-02	2.83E-02	1.60E-03	4.20E-02	Non Res	n	n
552537.22_41714	552537.22	4171431.6	1.5	1.74E-03	1.13E-02	3.04E-02	1.64E-03	4.50E-02	Non Res	n	n
552557.22_41714	552557.22	4171431.6	1.5	1.88E-03	1.22E-02	3.29E-02	1.68E-03	4.86E-02	Non Res	n	n
552577.22_41714	552577.22	4171431.6	1.5	2.06E-03	1.33E-02	3.59E-02	1.71E-03	5.30E-02	Off-site Worker	n	n
552597.22_41714	552597.22	4171431.6	1.5	2.28E-03	1.47E-02	3.98E-02	1.75E-03	5.85E-02	Off-site Worker	n	n
552617.22_41714	552617.22	4171431.6	1.5	2.58E-03	1.67E-02	4.50E-02	1.81E-03	6.61E-02	Off-site Worker	n	n
552637.22_41714	552637.22	4171431.6	1.5	3.01E-03	1.95E-02	5.25E-02	1.97E-03	7.69E-02	Non Res	n	n
552657.22_41714	552657.22	4171431.6	1.5	3.74E-03	2.42E-02	6.53E-02	1.96E-03	9.51E-02	Non Res	n	n
552677.22_41714	552677.22	4171431.6	1.5	3.83E-03	2.48E-02	6.68E-02	2.03E-03	9.74E-02	Non Res	n	n
552697.22_41714	552697.22	4171431.6	1.5	3.43E-03	2.22E-02	5.99E-02	2.10E-03	8.77E-02	Non Res	n	n
552717.22_41714	552717.22	4171431.6	1.5	4.62E-03	2.99E-02	8.06E-02	2.31E-03	1.17E-01	Non Res	n	n
552737.22_41714	552737.22	4171431.6	1.5	5.34E-03	3.45E-02	9.32E-02	2.49E-03	1.36E-01	Non Res	n	n
552757.22_41714	552757.22	4171431.6	1.5	7.82E-03	5.06E-02	1.37E-01	2.43E-03	1.97E-01	Non Res	n	n
552777.22_41714	552777.22	4171431.6	1.5	6.64E-03	4.30E-02	1.16E-01	2.19E-03	1.68E-01	Non Res	n	n
552797.22_41714	552797.22	4171431.6	1.5	5.92E-03	3.83E-02	1.03E-01	2.04E-03	1.50E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552817.22_41714	552817.22	4171431.6	1.5	5.45E-03	3.52E-02	9.51E-02	1.93E-03	1.38E-01	Non Res	n	n
552837.22_41714	552837.22	4171431.6	1.5	5.11E-03	3.31E-02	8.92E-02	1.85E-03	1.29E-01	Non Res	n	n
552857.22_41714	552857.22	4171431.6	1.5	4.77E-03	3.08E-02	8.32E-02	1.81E-03	1.21E-01	Non Res	n	n
552877.22_41714	552877.22	4171431.6	1.5	4.66E-03	3.01E-02	8.13E-02	1.77E-03	1.18E-01	Non Res	n	n
552897.22_41714	552897.22	4171431.6	1.5	4.62E-03	2.99E-02	8.06E-02	1.72E-03	1.17E-01	Non Res	n	n
552917.22_41714	552917.22	4171431.6	1.5	4.68E-03	3.03E-02	8.16E-02	1.69E-03	1.18E-01	Non Res	n	n
552937.22_41714	552937.22	4171431.6	1.5	4.89E-03	3.16E-02	8.53E-02	1.68E-03	1.24E-01	Non Res	n	n
552957.22_41714	552957.22	4171431.6	1.5	5.38E-03	3.48E-02	9.38E-02	1.65E-03	1.36E-01	Non Res	n	n
552977.22_41714	552977.22	4171431.6	1.5	6.46E-03	4.18E-02	1.13E-01	1.62E-03	1.63E-01	Non Res	n	n
552997.22_41714	552997.22	4171431.6	1.5	5.39E-03	3.48E-02	9.40E-02	1.59E-03	1.36E-01	Non Res	n	n
553017.22_41714	553017.22	4171431.6	1.5	6.00E-03	3.88E-02	1.05E-01	1.55E-03	1.51E-01	Non Res	n	n
553037.22_41714	553037.22	4171431.6	1.5	5.02E-03	3.25E-02	8.76E-02	1.52E-03	1.27E-01	Non Res	n	n
553057.22_41714	553057.22	4171431.6	1.5	6.59E-03	4.26E-02	1.15E-01	1.49E-03	1.66E-01	Non Res	n	n
553077.22_41714	553077.22	4171431.6	1.5	5.41E-03	3.50E-02	9.45E-02	1.46E-03	1.36E-01	Non Res	n	n
553097.22_41714	553097.22	4171431.6	1.5	4.68E-03	3.03E-02	8.17E-02	1.43E-03	1.18E-01	Non Res	n	n
553117.22_41714	553117.22	4171431.6	1.5	4.17E-03	2.70E-02	7.28E-02	1.41E-03	1.05E-01	Non Res	n	n
553137.22_41714	553137.22	4171431.6	1.5	3.78E-03	2.44E-02	6.59E-02	1.38E-03	9.55E-02	Non Res	n	n
553157.22_41714	553157.22	4171431.6	1.5	3.47E-03	2.24E-02	6.05E-02	1.36E-03	8.78E-02	Non Res	n	n
553177.22_41714	553177.22	4171431.6	1.5	3.20E-03	2.07E-02	5.59E-02	1.34E-03	8.12E-02	Non Res	n	n
553197.22_41714	553197.22	4171431.6	1.5	2.98E-03	1.93E-02	5.20E-02	1.32E-03	7.56E-02	Non Res	n	n
553217.22_41714	553217.22	4171431.6	1.5	2.79E-03	1.81E-02	4.87E-02	1.30E-03	7.09E-02	Non Res	n	n
553237.22_41714	553237.22	4171431.6	1.5	2.62E-03	1.70E-02	4.58E-02	1.28E-03	6.67E-02	Non Res	n	n
553257.22_41714	553257.22	4171431.6	1.5	2.48E-03	1.60E-02	4.33E-02	1.27E-03	6.31E-02	Non Res	n	n
553277.22_41714	553277.22	4171431.6	1.5	2.35E-03	1.52E-02	4.10E-02	1.25E-03	5.98E-02	Non Res	n	n
553297.22_41714	553297.22	4171431.6	1.5	2.23E-03	1.44E-02	3.89E-02	1.24E-03	5.68E-02	Non Res	n	n
553317.22_41714	553317.22	4171431.6	1.5	2.12E-03	1.37E-02	3.70E-02	1.23E-03	5.41E-02	Non Res	n	n
553337.22_41714	553337.22	4171431.6	1.5	2.02E-03	1.31E-02	3.53E-02	1.22E-03	5.17E-02	Non Res	n	n
553357.22_41714	553357.22	4171431.6	1.5	1.93E-03	1.25E-02	3.38E-02	1.21E-03	4.94E-02	Non Res	n	n
553377.22_41714	553377.22	4171431.6	1.5	1.85E-03	1.20E-02	3.23E-02	1.21E-03	4.74E-02	Non Res	n	n
553397.22_41714	553397.22	4171431.6	1.5	1.78E-03	1.15E-02	3.11E-02	1.20E-03	4.55E-02	Non Res	n	n
553417.22_41714	553417.22	4171431.6	1.5	1.71E-03	1.11E-02	2.99E-02	1.19E-03	4.38E-02	Non Res	n	n
553437.22_41714	553437.22	4171431.6	1.5	1.65E-03	1.07E-02	2.88E-02	1.19E-03	4.23E-02	Non Res	n	n
553457.22_41714	553457.22	4171431.6	1.5	1.59E-03	1.03E-02	2.78E-02	1.19E-03	4.08E-02	Non Res	n	n
553477.22_41714	553477.22	4171431.6	1.5	1.54E-03	9.93E-03	2.68E-02	1.20E-03	3.95E-02	Non Res	n	n
553497.22_41714	553497.22	4171431.6	1.5	1.48E-03	9.60E-03	2.59E-02	1.20E-03	3.82E-02	Non Res	n	n
553517.22_41714	553517.22	4171431.6	1.5	1.44E-03	9.29E-03	2.51E-02	1.21E-03	3.70E-02	Non Res	n	n
553537.22_41714	553537.22	4171431.6	1.5	1.39E-03	9.00E-03	2.43E-02	1.21E-03	3.59E-02	Non Res	n	n
553557.22_41714	553557.22	4171431.6	1.5	1.35E-03	8.72E-03	2.35E-02	1.23E-03	3.48E-02	Non Res	n	n
553577.22_41714	553577.22	4171431.6	1.5	1.31E-03	8.45E-03	2.28E-02	1.24E-03	3.38E-02	Non Res	n	n
553597.22_41714	553597.22	4171431.6	1.5	1.27E-03	8.21E-03	2.22E-02	1.25E-03	3.29E-02	Non Res	n	n
553617.22_41714	553617.22	4171431.6	1.5	1.24E-03	8.00E-03	2.16E-02	1.25E-03	3.21E-02	Non Res	n	n
553637.22_41714	553637.22	4171431.6	1.5	1.20E-03	7.79E-03	2.10E-02	1.26E-03	3.13E-02	Non Res	n	n
553657.22_41714	553657.22	4171431.6	1.5	1.17E-03	7.59E-03	2.05E-02	1.28E-03	3.05E-02	Non Res	n	n
553677.22_41714	553677.22	4171431.6	1.5	1.14E-03	7.40E-03	2.00E-02	1.29E-03	2.98E-02	Non Res	n	n
553697.22_41714	553697.22	4171431.6	1.5	1.11E-03	7.21E-03	1.95E-02	1.31E-03	2.91E-02	Non Res	n	n
553717.22_41714	553717.22	4171431.6	1.5	1.09E-03	7.05E-03	1.90E-02	1.32E-03	2.85E-02	Non Res	n	n
553737.22_41714	553737.22	4171431.6	1.5	1.06E-03	6.88E-03	1.86E-02	1.34E-03	2.79E-02	Non Res	n	n
553757.22_41714	553757.22	4171431.6	1.5	1.04E-03	6.71E-03	1.81E-02	1.36E-03	2.72E-02	Non Res	n	n
553777.22_41714	553777.22	4171431.6	1.5	1.01E-03	6.54E-03	1.76E-02	1.39E-03	2.66E-02	Non Res	n	n
553797.22_41714	553797.22	4171431.6	1.5	9.81E-04	6.34E-03	1.71E-02	1.40E-03	2.59E-02	Non Res	n	n
553817.22_41714	553817.22	4171431.6	1.5	9.57E-04	6.19E-03	1.67E-02	1.42E-03	2.53E-02	Non Res	n	n
553837.22_41714	553837.22	4171431.6	1.5	9.36E-04	6.05E-03	1.63E-02	1.44E-03	2.48E-02	Non Res	n	n
553857.22_41714	553857.22	4171431.6	1.5	9.18E-04	5.93E-03	1.60E-02	1.46E-03	2.43E-02	Non Res	n	n
553877.22_41714	553877.22	4171431.6	1.5	9.00E-04	5.82E-03	1.57E-02	1.49E-03	2.39E-02	Non Res	n	n
553897.22_41714	553897.22	4171431.6	1.5	8.83E-04	5.71E-03	1.54E-02	1.50E-03	2.35E-02	Non Res	n	n
553917.22_41714	553917.22	4171431.6	1.5	8.67E-04	5.61E-03	1.51E-02	1.53E-03	2.31E-02	Non Res	n	n
553937.22_41714	553937.22	4171431.6	1.5	8.51E-04	5.51E-03	1.49E-02	1.54E-03	2.28E-02	Non Res	n	n
553957.22_41714	553957.22	4171431.6	1.5	8.36E-04	5.41E-03	1.46E-02	1.57E-03	2.24E-02	Non Res	n	n
553977.22_41714	553977.22	4171431.6	1.5	8.22E-04	5.32E-03	1.43E-02	1.59E-03	2.21E-02	Non Res	n	n
553997.22_41714	553997.22	4171431.6	1.5	8.08E-04	5.23E-03	1.41E-02	1.60E-03	2.17E-02	Non Res	n	n
554017.22_41714	554017.22	4171431.6	1.5	7.94E-04	5.14E-03	1.39E-02	1.62E-03	2.14E-02	Non Res	n	n
554037.22_41714	554037.22	4171431.6	1.5	7.82E-04	5.06E-03	1.36E-02	1.64E-03	2.11E-02	Non Res	n	n
552197.22_41714	552197.22	4171451.6	1.5	8.55E-04	5.53E-03	1.49E-02	1.40E-03	2.27E-02	Non Res	n	n
552217.22_41714	552217.22	4171451.6	1.5	8.79E-04	5.68E-03	1.53E-02	1.42E-03	2.33E-02	Off-site Worker	n	n
552237.22_41714	552237.22	4171451.6	1.5	9.06E-04	5.86E-03	1.58E-02	1.43E-03	2.40E-02	Off-site Worker	n	n
552257.22_41714	552257.22	4171451.6	1.5	9.35E-04	6.04E-03	1.63E-02	1.43E-03	2.47E-02	Off-site Worker	n	n
552277.22_41714	552277.22	4171451.6	1.5	9.65E-04	6.24E-03	1.69E-02	1.44E-03	2.55E-02	Non Res	n	n
552297.22_41714	552297.22	4171451.6	1.5	1.00E-03	6.47E-03	1.74E-02	1.44E-03	2.64E-02	Non Res	n	n
552317.22_41714	552317.22	4171451.6	1.5	1.03E-03	6.69E-03	1.81E-02	1.45E-03	2.72E-02	Non Res	n	n
552337.22_41714	552337.22	4171451.6	1.5	1.07E-03	6.93E-03	1.87E-02	1.46E-03	2.81E-02	Off-site Worker	n	n
552357.22_41714	552357.22	4171451.6	1.5	1.11E-03	7.19E-03	1.94E-02	1.45E-03	2.92E-02	Off-site Worker	n	n
552377.22_41714	552377.22	4171451.6	1.5	1.16E-03	7.49E-03	2.02E-02	1.45E-03	3.03E-02	Off-site Worker	n	n
552397.22_41714	552397.22	4171451.6	1.5	1.21E-03	7.80E-03	2.11E-02	1.47E-03	3.15E-02	Non Res	n	n
552417.22_41714	552417.22	4171451.6	1.5	1.26E-03	8.16E-03	2.20E-02	1.48E-03	3.29E-02	Non Res	n	n
552437.22_41714	552437.22	4171451.6	1.5	1.33E-03	8.57E-03	2.31E-02	1.50E-03	3.45E-02	Off-site Worker	n	n
552457.22_41714	552457.22	4171451.6	1.5	1.40E-03	9.04E-03	2.44E-02	1.53E-03	3.64E-02	Off-site Worker	n	n
552477.22_41714	552477.22	4171451.6	1.5	1.48E-03	9.58E-03	2.58E-02	1.56E-03	3.85E-02	Off-site Worker	n	n
552497.22_41714	552497.22	4171451.6	1.5	1.58E-03	1.02E-02	2.75E-02	1.59E-03	4.09E-02	Off-site Worker	n	n
552517.22_41714	552517.22	4171451.6	1.5	1.69E-03	1.09E-02	2.94E-02	1.63E-03	4.37E-02	Non Res	n	n
552537.22_41714	552537.22	4171451.6	1.5	1.82E-03	1.18E-02	3.17E-02	1.67E-03	4.70E-02	Non Res	n	n
552557.22_41714	552557.22	4171451.6	1.5	1.98E-03	1.28E-02	3.45E-02	1.71E-03	5.10E-02	Non Res	n	n
552577.22_41714	552577.22	4171451.6	1.5	2.18E-03	1.41E-02	3.81E-02	1.74E-03	5.62E-02	Off-site Worker	n	n
552597.22_41714	552597.22	4171451.6	1.5	2.45E-03	1.59E-02	4.28E-02	1.78E-03	6.29E-02	Off-site Worker	n	n
552617.22_41714	552617.22	4171451.6	1.5	2.84E-03	1.84E-02	4.95E-02	1.82E-03	7.26E-02	Off-site Worker	n	n
552637.22_41714	552637.22	4171451.6	1.5	3.46E-03	2.23E-02	6.03E-02	1.87E-03	8.80E-02	Non Res	n	n
552657.22_41714	552657.22	4171451.6	1.5	3.58E-03	2.31E-02	6.25E-02	1.94E-03	9.11E-02	Non Res	n	n
552677.22_41714	552677.22	4171451.6	1.5	3.26E-03	2.11E-02	5.69E-02	2.02E-03	8.33E-02	Non Res	n	n
552697.22_41714	552697.22	4171451.6	1.5	2.92E-03	1.89E-02	5.10E-02	2.05E-03	7.49E-02	Non Res	n	n
552717.22_41714	552717.22	4171451.6	1.5	5.09E-03	3.29E-02	8.88E-02	2.19E-03	1.29E-01	Non Res	n	n
552737.22_41714	552737.22	4171451.6	1.5	7.74E-03	5.01E-02	1.35E-01	2.17E-03	1.95E-01	Non Res	n	n
552757.22_41714	552757.22	4171451.6	1.5	6.50E-03	4.20E-02	1.13E-01	2.08E-03	1.64E-01	Non Res	n	n
552777.22_41714	552777.22	4171451.6	1.5	5.77E-03	3.73E-02	1.01E-01	2.00E-03	1.46E-01	Non Res	n	n
552797.22_41714	552797.22	4171451.6	1.5	5.29E-03	3.42E-02	9.24E-02	1.91E-03	1.34E-01	Non Res	n	n
552817.22_41714	552817.22	4171451.6	1.5	4.95E-03	3.20E-02	8.64E-02	1.81E-03	1.25E-01	Non Res	n	n
552837.22_41714	552837.22	4171451.6	1.5	4.57E-03	2.95E-02	7.97E-02	1.76E-03	1.16E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552857.22_41714	552857.22	4171451.6	1.5	4.40E-03	2.85E-02	7.69E-02	1.72E-03	1.12E-01	Non Res	n	n
552877.22_41714	552877.22	4171451.6	1.5	4.33E-03	2.80E-02	7.55E-02	1.69E-03	1.10E-01	Non Res	n	n
552897.22_41714	552897.22	4171451.6	1.5	4.32E-03	2.79E-02	7.54E-02	1.66E-03	1.09E-01	Non Res	n	n
552917.22_41714	552917.22	4171451.6	1.5	4.38E-03	2.84E-02	7.65E-02	1.64E-03	1.11E-01	Non Res	n	n
552937.22_41714	552937.22	4171451.6	1.5	4.57E-03	2.96E-02	7.98E-02	1.62E-03	1.16E-01	Non Res	n	n
552957.22_41714	552957.22	4171451.6	1.5	4.94E-03	3.20E-02	8.63E-02	1.61E-03	1.25E-01	Non Res	n	n
552977.22_41714	552977.22	4171451.6	1.5	5.73E-03	3.70E-02	9.99E-02	1.59E-03	1.44E-01	Non Res	n	n
552997.22_41714	552997.22	4171451.6	1.5	5.13E-03	3.32E-02	8.95E-02	1.55E-03	1.29E-01	Non Res	n	n
553017.22_41714	553017.22	4171451.6	1.5	5.24E-03	3.39E-02	9.15E-02	1.52E-03	1.32E-01	Non Res	n	n
553037.22_41714	553037.22	4171451.6	1.5	6.25E-03	4.04E-02	1.09E-01	1.49E-03	1.57E-01	Non Res	n	n
553057.22_41714	553057.22	4171451.6	1.5	7.14E-03	4.62E-02	1.25E-01	1.47E-03	1.79E-01	Non Res	n	n
553077.22_41714	553077.22	4171451.6	1.5	5.64E-03	3.65E-02	9.85E-02	1.44E-03	1.42E-01	Non Res	n	n
553097.22_41714	553097.22	4171451.6	1.5	4.79E-03	3.10E-02	8.36E-02	1.41E-03	1.21E-01	Non Res	n	n
553117.22_41714	553117.22	4171451.6	1.5	4.22E-03	2.73E-02	7.36E-02	1.39E-03	1.06E-01	Non Res	n	n
553137.22_41714	553137.22	4171451.6	1.5	3.80E-03	2.46E-02	6.63E-02	1.37E-03	9.60E-02	Non Res	n	n
553157.22_41714	553157.22	4171451.6	1.5	3.47E-03	2.24E-02	6.05E-02	1.36E-03	8.78E-02	Non Res	n	n
553177.22_41714	553177.22	4171451.6	1.5	3.20E-03	2.07E-02	5.59E-02	1.34E-03	8.12E-02	Non Res	n	n
553197.22_41714	553197.22	4171451.6	1.5	2.97E-03	1.92E-02	5.19E-02	1.32E-03	7.54E-02	Non Res	n	n
553217.22_41714	553217.22	4171451.6	1.5	2.76E-03	1.79E-02	4.82E-02	1.29E-03	7.01E-02	Non Res	n	n
553237.22_41714	553237.22	4171451.6	1.5	2.59E-03	1.67E-02	4.52E-02	1.27E-03	6.58E-02	Non Res	n	n
553257.22_41714	553257.22	4171451.6	1.5	2.45E-03	1.58E-02	4.27E-02	1.26E-03	6.23E-02	Non Res	n	n
553277.22_41714	553277.22	4171451.6	1.5	2.33E-03	1.50E-02	4.06E-02	1.24E-03	5.92E-02	Non Res	n	n
553297.22_41714	553297.22	4171451.6	1.5	2.21E-03	1.43E-02	3.86E-02	1.23E-03	5.63E-02	Non Res	n	n
553317.22_41714	553317.22	4171451.6	1.5	2.11E-03	1.36E-02	3.68E-02	1.22E-03	5.38E-02	Non Res	n	n
553337.22_41714	553337.22	4171451.6	1.5	2.01E-03	1.30E-02	3.52E-02	1.21E-03	5.14E-02	Non Res	n	n
553357.22_41714	553357.22	4171451.6	1.5	1.93E-03	1.25E-02	3.36E-02	1.21E-03	4.92E-02	Non Res	n	n
553377.22_41714	553377.22	4171451.6	1.5	1.85E-03	1.19E-02	3.22E-02	1.20E-03	4.72E-02	Non Res	n	n
553397.22_41714	553397.22	4171451.6	1.5	1.77E-03	1.15E-02	3.10E-02	1.20E-03	4.54E-02	Non Res	n	n
553417.22_41714	553417.22	4171451.6	1.5	1.71E-03	1.10E-02	2.98E-02	1.20E-03	4.38E-02	Non Res	n	n
553437.22_41714	553437.22	4171451.6	1.5	1.65E-03	1.07E-02	2.88E-02	1.21E-03	4.23E-02	Non Res	n	n
553457.22_41714	553457.22	4171451.6	1.5	1.59E-03	1.03E-02	2.78E-02	1.22E-03	4.09E-02	Non Res	n	n
553477.22_41714	553477.22	4171451.6	1.5	1.54E-03	9.95E-03	2.68E-02	1.22E-03	3.96E-02	Non Res	n	n
553497.22_41714	553497.22	4171451.6	1.5	1.49E-03	9.61E-03	2.59E-02	1.23E-03	3.83E-02	Non Res	n	n
553517.22_41714	553517.22	4171451.6	1.5	1.44E-03	9.29E-03	2.51E-02	1.24E-03	3.71E-02	Non Res	n	n
553537.22_41714	553537.22	4171451.6	1.5	1.39E-03	9.01E-03	2.43E-02	1.25E-03	3.60E-02	Non Res	n	n
553557.22_41714	553557.22	4171451.6	1.5	1.35E-03	8.74E-03	2.36E-02	1.26E-03	3.49E-02	Non Res	n	n
553577.22_41714	553577.22	4171451.6	1.5	1.31E-03	8.48E-03	2.29E-02	1.27E-03	3.39E-02	Non Res	n	n
553597.22_41714	553597.22	4171451.6	1.5	1.27E-03	8.23E-03	2.22E-02	1.29E-03	3.30E-02	Non Res	n	n
553617.22_41714	553617.22	4171451.6	1.5	1.24E-03	8.01E-03	2.16E-02	1.30E-03	3.22E-02	Non Res	n	n
553637.22_41714	553637.22	4171451.6	1.5	1.21E-03	7.80E-03	2.11E-02	1.31E-03	3.14E-02	Non Res	n	n
553657.22_41714	553657.22	4171451.6	1.5	1.18E-03	7.61E-03	2.05E-02	1.33E-03	3.06E-02	Non Res	n	n
553677.22_41714	553677.22	4171451.6	1.5	1.15E-03	7.42E-03	2.00E-02	1.34E-03	2.99E-02	Non Res	n	n
553697.22_41714	553697.22	4171451.6	1.5	1.12E-03	7.22E-03	1.95E-02	1.37E-03	2.92E-02	Non Res	n	n
553717.22_41714	553717.22	4171451.6	1.5	1.09E-03	7.06E-03	1.91E-02	1.38E-03	2.86E-02	Non Res	n	n
553737.22_41714	553737.22	4171451.6	1.5	1.07E-03	6.90E-03	1.86E-02	1.40E-03	2.80E-02	Non Res	n	n
553757.22_41714	553757.22	4171451.6	1.5	1.04E-03	6.73E-03	1.82E-02	1.42E-03	2.74E-02	Non Res	n	n
553777.22_41714	553777.22	4171451.6	1.5	1.01E-03	6.53E-03	1.76E-02	1.45E-03	2.66E-02	Non Res	n	n
553797.22_41714	553797.22	4171451.6	1.5	9.83E-04	6.36E-03	1.72E-02	1.47E-03	2.60E-02	Non Res	n	n
553817.22_41714	553817.22	4171451.6	1.5	9.59E-04	6.21E-03	1.67E-02	1.48E-03	2.54E-02	Non Res	n	n
553837.22_41714	553837.22	4171451.6	1.5	9.38E-04	6.07E-03	1.64E-02	1.50E-03	2.49E-02	Non Res	n	n
553857.22_41714	553857.22	4171451.6	1.5	9.19E-04	5.95E-03	1.60E-02	1.53E-03	2.44E-02	Non Res	n	n
553877.22_41714	553877.22	4171451.6	1.5	9.02E-04	5.83E-03	1.57E-02	1.55E-03	2.40E-02	Non Res	n	n
553897.22_41714	553897.22	4171451.6	1.5	8.85E-04	5.72E-03	1.54E-02	1.57E-03	2.36E-02	Non Res	n	n
553917.22_41714	553917.22	4171451.6	1.5	8.69E-04	5.62E-03	1.52E-02	1.59E-03	2.32E-02	Non Res	n	n
553937.22_41714	553937.22	4171451.6	1.5	8.53E-04	5.52E-03	1.49E-02	1.61E-03	2.29E-02	Non Res	n	n
553957.22_41714	553957.22	4171451.6	1.5	8.38E-04	5.42E-03	1.46E-02	1.63E-03	2.25E-02	Non Res	n	n
553977.22_41714	553977.22	4171451.6	1.5	8.24E-04	5.33E-03	1.44E-02	1.65E-03	2.22E-02	Non Res	n	n
553997.22_41714	553997.22	4171451.6	1.5	8.10E-04	5.24E-03	1.41E-02	1.67E-03	2.19E-02	Non Res	n	n
554017.22_41714	554017.22	4171451.6	1.5	7.95E-04	5.14E-03	1.39E-02	1.69E-03	2.15E-02	Non Res	n	n
554037.22_41714	554037.22	4171451.6	1.5	7.84E-04	5.07E-03	1.37E-02	1.71E-03	2.12E-02	Non Res	n	n
552197.22_41714	552197.22	4171471.6	1.5	8.72E-04	5.64E-03	1.52E-02	1.43E-03	2.32E-02	Non Res	n	n
552217.22_41714	552217.22	4171471.6	1.5	8.93E-04	5.77E-03	1.56E-02	1.44E-03	2.37E-02	Off-site Worker	n	n
552237.22_41714	552237.22	4171471.6	1.5	9.17E-04	5.93E-03	1.60E-02	1.45E-03	2.43E-02	Off-site Worker	n	n
552257.22_41714	552257.22	4171471.6	1.5	9.54E-04	6.17E-03	1.66E-02	1.46E-03	2.52E-02	Off-site Worker	n	n
552277.22_41714	552277.22	4171471.6	1.5	9.88E-04	6.39E-03	1.72E-02	1.48E-03	2.61E-02	Non Res	n	n
552297.22_41714	552297.22	4171471.6	1.5	1.02E-03	6.62E-03	1.79E-02	1.48E-03	2.70E-02	Non Res	n	n
552317.22_41714	552317.22	4171471.6	1.5	1.06E-03	6.85E-03	1.85E-02	1.48E-03	2.79E-02	Non Res	n	n
552337.22_41714	552337.22	4171471.6	1.5	1.10E-03	7.10E-03	1.92E-02	1.49E-03	2.89E-02	Non Res	n	n
552357.22_41714	552357.22	4171471.6	1.5	1.14E-03	7.38E-03	1.99E-02	1.49E-03	2.99E-02	Non Res	n	n
552377.22_41714	552377.22	4171471.6	1.5	1.19E-03	7.68E-03	2.07E-02	1.49E-03	3.11E-02	Non Res	n	n
552397.22_41714	552397.22	4171471.6	1.5	1.24E-03	8.01E-03	2.16E-02	1.50E-03	3.24E-02	Non Res	n	n
552417.22_41714	552417.22	4171471.6	1.5	1.30E-03	8.39E-03	2.26E-02	1.52E-03	3.38E-02	Non Res	n	n
552437.22_41714	552437.22	4171471.6	1.5	1.36E-03	8.83E-03	2.38E-02	1.54E-03	3.56E-02	Off-site Worker	n	n
552457.22_41714	552457.22	4171471.6	1.5	1.44E-03	9.33E-03	2.52E-02	1.56E-03	3.75E-02	Off-site Worker	n	n
552477.22_41714	552477.22	4171471.6	1.5	1.53E-03	9.90E-03	2.67E-02	1.59E-03	3.97E-02	Off-site Worker	n	n
552497.22_41714	552497.22	4171471.6	1.5	1.63E-03	1.05E-02	2.85E-02	1.63E-03	4.23E-02	Off-site Worker	n	n
552517.22_41714	552517.22	4171471.6	1.5	1.75E-03	1.13E-02	3.05E-02	1.67E-03	4.53E-02	Non Res	n	n
552537.22_41714	552537.22	4171471.6	1.5	1.90E-03	1.23E-02	3.32E-02	1.70E-03	4.91E-02	Non Res	n	n
552557.22_41714	552557.22	4171471.6	1.5	2.09E-03	1.35E-02	3.65E-02	1.73E-03	5.38E-02	Non Res	n	n
552577.22_41714	552577.22	4171471.6	1.5	2.34E-03	1.51E-02	4.08E-02	1.77E-03	6.01E-02	Off-site Worker	n	n
552597.22_41714	552597.22	4171471.6	1.5	2.68E-03	1.73E-02	4.68E-02	1.79E-03	6.86E-02	Off-site Worker	n	n
552617.22_41714	552617.22	4171471.6	1.5	3.21E-03	2.08E-02	5.60E-02	1.82E-03	8.18E-02	Off-site Worker	n	n
552637.22_41714	552637.22	4171471.6	1.5	4.17E-03	2.70E-02	7.28E-02	1.84E-03	1.06E-01	Non Res	n	n
552657.22_41714	552657.22	4171471.6	1.5	3.18E-03	2.06E-02	5.55E-02	1.82E-03	8.10E-02	Non Res	n	n
552677.22_41714	552677.22	4171471.6	1.5	4.71E-03	3.05E-02	8.23E-02	1.86E-03	1.19E-01	Non Res	n	n
552697.22_41714	552697.22	4171471.6	1.5	4.81E-03	3.11E-02	8.40E-02	1.90E-03	1.22E-01	Non Res	n	n
552717.22_41714	552717.22	4171471.6	1.5	8.06E-03	5.21E-02	1.41E-01	1.95E-03	2.03E-01	Non Res	n	n
552737.22_41714	552737.22	4171471.6	1.5	6.55E-03	4.23E-02	1.14E-01	1.96E-03	1.65E-01	Non Res	n	n
552757.22_41714	552757.22	4171471.6	1.5	5.69E-03	3.68E-02	9.93E-02	1.95E-03	1.44E-01	Non Res	n	n
552777.22_41714	552777.22	4171471.6	1.5	5.15E-03	3.33E-02	9.00E-02	1.90E-03	1.30E-01	Non Res	n	n
552797.22_41714	552797.22	4171471.6	1.5	4.79E-03	3.10E-02	8.37E-02	1.83E-03	1.21E-01	Non Res	n	n
552817.22_41714	552817.22	4171471.6	1.5	4.44E-03	2.87E-02	7.75E-02	1.76E-03	1.12E-01	Non Res	n	n
552837.22_41714	552837.22	4171471.6	1.5	4.22E-03	2.73E-02	7.37E-02	1.72E-03	1.07E-01	Non Res	n	n
552857.22_41714	552857.22	4171471.6	1.5	4.12E-03	2.66E-02	7.19E-02	1.68E-03	1.04E-01	Non Res	n	n
552877.22_41714	552877.22	4171471.6	1.5	4.06E-03	2.63E-02	7.10E-02	1.65E-03	1.03E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552897.22_417147	552897.22	4171471.6	1.5	4.08E-03	2.64E-02	7.12E-02	1.63E-03	1.03E-01	Non Res	n	n
552917.22_417147	552917.22	4171471.6	1.5	4.14E-03	2.68E-02	7.22E-02	1.61E-03	1.05E-01	Non Res	n	n
552937.22_417147	552937.22	4171471.6	1.5	4.29E-03	2.77E-02	7.49E-02	1.60E-03	1.08E-01	Non Res	n	n
552957.22_417147	552957.22	4171471.6	1.5	4.62E-03	2.99E-02	8.07E-02	1.58E-03	1.17E-01	Non Res	n	n
552977.22_417147	552977.22	4171471.6	1.5	5.23E-03	3.38E-02	9.12E-02	1.57E-03	1.32E-01	Non Res	n	n
552997.22_417147	552997.22	4171471.6	1.5	5.57E-03	3.60E-02	9.72E-02	1.54E-03	1.40E-01	Non Res	n	n
553017.22_417147	553017.22	4171471.6	1.5	5.28E-03	3.41E-02	9.21E-02	1.52E-03	1.33E-01	Non Res	n	n
553037.22_417147	553037.22	4171471.6	1.5	4.48E-03	2.90E-02	7.81E-02	1.47E-03	1.13E-01	Non Res	n	n
553057.22_417147	553057.22	4171471.6	1.5	5.84E-03	3.77E-02	1.02E-01	1.46E-03	1.47E-01	Non Res	n	n
553077.22_417147	553077.22	4171471.6	1.5	5.91E-03	3.82E-02	1.03E-01	1.43E-03	1.49E-01	Non Res	n	n
553097.22_417147	553097.22	4171471.6	1.5	4.90E-03	3.17E-02	8.55E-02	1.41E-03	1.24E-01	Non Res	n	n
553117.22_417147	553117.22	4171471.6	1.5	4.28E-03	2.77E-02	7.47E-02	1.39E-03	1.08E-01	Non Res	n	n
553137.22_417147	553137.22	4171471.6	1.5	3.83E-03	2.48E-02	6.68E-02	1.38E-03	9.68E-02	Non Res	n	n
553157.22_417147	553157.22	4171471.6	1.5	3.48E-03	2.25E-02	6.08E-02	1.36E-03	8.81E-02	Non Res	n	n
553177.22_417147	553177.22	4171471.6	1.5	3.19E-03	2.07E-02	5.57E-02	1.33E-03	8.09E-02	Non Res	n	n
553197.22_417147	553197.22	4171471.6	1.5	2.94E-03	1.90E-02	5.13E-02	1.30E-03	7.45E-02	Non Res	n	n
553217.22_417147	553217.22	4171471.6	1.5	2.68E-03	1.74E-02	4.68E-02	1.28E-03	6.82E-02	Non Res	n	n
553237.22_417147	553237.22	4171471.6	1.5	2.51E-03	1.63E-02	4.39E-02	1.26E-03	6.39E-02	Non Res	n	n
553257.22_417147	553257.22	4171471.6	1.5	2.41E-03	1.56E-02	4.21E-02	1.25E-03	6.13E-02	Non Res	n	n
553277.22_417147	553277.22	4171471.6	1.5	2.32E-03	1.50E-02	4.05E-02	1.25E-03	5.90E-02	Non Res	n	n
553297.22_417147	553297.22	4171471.6	1.5	2.22E-03	1.44E-02	3.88E-02	1.26E-03	5.67E-02	Non Res	n	n
553317.22_417147	553317.22	4171471.6	1.5	2.12E-03	1.37E-02	3.70E-02	1.25E-03	5.41E-02	Non Res	n	n
553337.22_417147	553337.22	4171471.6	1.5	2.01E-03	1.30E-02	3.51E-02	1.22E-03	5.14E-02	Non Res	n	n
553357.22_417147	553357.22	4171471.6	1.5	1.92E-03	1.24E-02	3.36E-02	1.22E-03	4.92E-02	Non Res	n	n
553377.22_417147	553377.22	4171471.6	1.5	1.84E-03	1.19E-02	3.22E-02	1.22E-03	4.72E-02	Non Res	n	n
553397.22_417147	553397.22	4171471.6	1.5	1.77E-03	1.15E-02	3.09E-02	1.22E-03	4.54E-02	Non Res	n	n
553417.22_417147	553417.22	4171471.6	1.5	1.70E-03	1.10E-02	2.98E-02	1.22E-03	4.37E-02	Non Res	n	n
553437.22_417147	553437.22	4171471.6	1.5	1.64E-03	1.06E-02	2.87E-02	1.22E-03	4.22E-02	Non Res	n	n
553457.22_417147	553457.22	4171471.6	1.5	1.59E-03	1.03E-02	2.78E-02	1.23E-03	4.09E-02	Non Res	n	n
553477.22_417147	553477.22	4171471.6	1.5	1.54E-03	9.96E-03	2.69E-02	1.25E-03	3.96E-02	Non Res	n	n
553497.22_417147	553497.22	4171471.6	1.5	1.49E-03	9.63E-03	2.60E-02	1.26E-03	3.84E-02	Non Res	n	n
553517.22_417147	553517.22	4171471.6	1.5	1.44E-03	9.31E-03	2.51E-02	1.27E-03	3.72E-02	Non Res	n	n
553537.22_417147	553537.22	4171471.6	1.5	1.39E-03	9.02E-03	2.43E-02	1.29E-03	3.61E-02	Non Res	n	n
553557.22_417147	553557.22	4171471.6	1.5	1.35E-03	8.75E-03	2.36E-02	1.30E-03	3.50E-02	Non Res	n	n
553577.22_417147	553577.22	4171471.6	1.5	1.31E-03	8.49E-03	2.29E-02	1.32E-03	3.40E-02	Non Res	n	n
553597.22_417147	553597.22	4171471.6	1.5	1.28E-03	8.25E-03	2.23E-02	1.33E-03	3.31E-02	Non Res	n	n
553617.22_417147	553617.22	4171471.6	1.5	1.24E-03	8.02E-03	2.17E-02	1.35E-03	3.23E-02	Non Res	n	n
553637.22_417147	553637.22	4171471.6	1.5	1.21E-03	7.82E-03	2.11E-02	1.37E-03	3.15E-02	Non Res	n	n
553657.22_417147	553657.22	4171471.6	1.5	1.18E-03	7.63E-03	2.06E-02	1.38E-03	3.08E-02	Non Res	n	n
553677.22_417147	553677.22	4171471.6	1.5	1.15E-03	7.43E-03	2.01E-02	1.40E-03	3.01E-02	Non Res	n	n
553697.22_417147	553697.22	4171471.6	1.5	1.12E-03	7.25E-03	1.96E-02	1.43E-03	2.94E-02	Non Res	n	n
553717.22_417147	553717.22	4171471.6	1.5	1.09E-03	7.08E-03	1.91E-02	1.44E-03	2.87E-02	Non Res	n	n
553737.22_417147	553737.22	4171471.6	1.5	1.07E-03	6.91E-03	1.86E-02	1.47E-03	2.81E-02	Non Res	n	n
553757.22_417147	553757.22	4171471.6	1.5	1.04E-03	6.75E-03	1.82E-02	1.49E-03	2.75E-02	Non Res	n	n
553777.22_417147	553777.22	4171471.6	1.5	1.01E-03	6.53E-03	1.76E-02	1.52E-03	2.67E-02	Non Res	n	n
553797.22_417147	553797.22	4171471.6	1.5	9.83E-04	6.36E-03	1.72E-02	1.53E-03	2.60E-02	Non Res	n	n
553817.22_417147	553817.22	4171471.6	1.5	9.60E-04	6.21E-03	1.68E-02	1.55E-03	2.55E-02	Non Res	n	n
553837.22_417147	553837.22	4171471.6	1.5	9.40E-04	6.08E-03	1.64E-02	1.57E-03	2.50E-02	Non Res	n	n
553857.22_417147	553857.22	4171471.6	1.5	9.21E-04	5.96E-03	1.61E-02	1.59E-03	2.46E-02	Non Res	n	n
553877.22_417147	553877.22	4171471.6	1.5	9.04E-04	5.85E-03	1.58E-02	1.62E-03	2.41E-02	Non Res	n	n
553897.22_417147	553897.22	4171471.6	1.5	8.87E-04	5.74E-03	1.55E-02	1.64E-03	2.37E-02	Non Res	n	n
553917.22_417147	553917.22	4171471.6	1.5	8.71E-04	5.63E-03	1.52E-02	1.66E-03	2.34E-02	Non Res	n	n
553937.22_417147	553937.22	4171471.6	1.5	8.55E-04	5.53E-03	1.49E-02	1.68E-03	2.30E-02	Non Res	n	n
553957.22_417147	553957.22	4171471.6	1.5	8.40E-04	5.44E-03	1.47E-02	1.70E-03	2.26E-02	Non Res	n	n
553977.22_417147	553977.22	4171471.6	1.5	8.26E-04	5.34E-03	1.44E-02	1.72E-03	2.23E-02	Non Res	n	n
553997.22_417147	553997.22	4171471.6	1.5	8.12E-04	5.25E-03	1.42E-02	1.74E-03	2.20E-02	Non Res	n	n
554017.22_417147	554017.22	4171471.6	1.5	7.99E-04	5.17E-03	1.39E-02	1.76E-03	2.17E-02	Non Res	n	n
554037.22_417147	554037.22	4171471.6	1.5	7.86E-04	5.08E-03	1.37E-02	1.77E-03	2.14E-02	Non Res	n	n
552177.22_417149	552177.22	4171491.6	1.5	8.62E-04	5.58E-03	1.51E-02	1.44E-03	2.29E-02	Non Res	n	n
552197.22_417149	552197.22	4171491.6	1.5	8.90E-04	5.75E-03	1.55E-02	1.46E-03	2.36E-02	Non Res	n	n
552217.22_417149	552217.22	4171491.6	1.5	9.13E-04	5.90E-03	1.59E-02	1.47E-03	2.42E-02	Off-site Worker	n	n
552237.22_417149	552237.22	4171491.6	1.5	9.40E-04	6.08E-03	1.64E-02	1.48E-03	2.49E-02	Off-site Worker	n	n
552257.22_417149	552257.22	4171491.6	1.5	9.74E-04	6.30E-03	1.70E-02	1.50E-03	2.58E-02	Off-site Worker	n	n
552277.22_417149	552277.22	4171491.6	1.5	1.01E-03	6.54E-03	1.77E-02	1.51E-03	2.67E-02	Non Res	n	n
552297.22_417149	552297.22	4171491.6	1.5	1.05E-03	6.77E-03	1.83E-02	1.52E-03	2.76E-02	Non Res	n	n
552317.22_417149	552317.22	4171491.6	1.5	1.08E-03	7.01E-03	1.89E-02	1.52E-03	2.85E-02	Non Res	n	n
552337.22_417149	552337.22	4171491.6	1.5	1.13E-03	7.28E-03	1.97E-02	1.52E-03	2.96E-02	Off-site Worker	n	n
552357.22_417149	552357.22	4171491.6	1.5	1.17E-03	7.56E-03	2.04E-02	1.52E-03	3.07E-02	Off-site Worker	n	n
552377.22_417149	552377.22	4171491.6	1.5	1.22E-03	7.89E-03	2.13E-02	1.52E-03	3.19E-02	Off-site Worker	n	n
552397.22_417149	552397.22	4171491.6	1.5	1.27E-03	8.22E-03	2.22E-02	1.54E-03	3.32E-02	Non Res	n	n
552417.22_417149	552417.22	4171491.6	1.5	1.33E-03	8.62E-03	2.33E-02	1.55E-03	3.48E-02	Non Res	n	n
552437.22_417149	552437.22	4171491.6	1.5	1.41E-03	9.09E-03	2.45E-02	1.57E-03	3.66E-02	Non Res	n	n
552457.22_417149	552457.22	4171491.6	1.5	1.49E-03	9.61E-03	2.59E-02	1.59E-03	3.86E-02	Off-site Worker	n	n
552477.22_417149	552477.22	4171491.6	1.5	1.58E-03	1.02E-02	2.76E-02	1.62E-03	4.10E-02	Off-site Worker	n	n
552497.22_417149	552497.22	4171491.6	1.5	1.69E-03	1.09E-02	2.95E-02	1.66E-03	4.37E-02	Off-site Worker	n	n
552517.22_417149	552517.22	4171491.6	1.5	1.82E-03	1.18E-02	3.18E-02	1.70E-03	4.71E-02	Off-site Worker	n	n
552537.22_417149	552537.22	4171491.6	1.5	2.00E-03	1.29E-02	3.48E-02	1.73E-03	5.15E-02	Non Res	n	n
552557.22_417149	552557.22	4171491.6	1.5	2.22E-03	1.44E-02	3.88E-02	1.75E-03	5.71E-02	Non Res	n	n
552577.22_417149	552577.22	4171491.6	1.5	2.53E-03	1.64E-02	4.42E-02	1.78E-03	6.48E-02	Non Res	n	n
552597.22_417149	552597.22	4171491.6	1.5	3.00E-03	1.94E-02	5.23E-02	1.79E-03	7.65E-02	Off-site Worker	n	n
552617.22_417149	552617.22	4171491.6	1.5	3.78E-03	2.45E-02	6.60E-02	1.81E-03	9.61E-02	Non Res	n	n
552637.22_417149	552637.22	4171491.6	1.5	3.09E-03	2.00E-02	5.39E-02	1.78E-03	7.87E-02	Non Res	n	n
552657.22_417149	552657.22	4171491.6	1.5	4.03E-03	2.61E-02	7.04E-02	1.78E-03	1.02E-01	Non Res	n	n
552677.22_417149	552677.22	4171491.6	1.5	4.46E-03	2.88E-02	7.78E-02	1.80E-03	1.13E-01	Non Res	n	n
552697.22_417149	552697.22	4171491.6	1.5	6.55E-03	4.24E-02	1.14E-01	1.84E-03	1.65E-01	Non Res	n	n
552717.22_417149	552717.22	4171491.6	1.5	6.78E-03	4.39E-02	1.18E-01	1.87E-03	1.71E-01	Non Res	n	n
552737.22_417149	552737.22	4171491.6	1.5	5.74E-03	3.71E-02	1.00E-01	1.87E-03	1.45E-01	Non Res	n	n
552757.22_417149	552757.22	4171491.6	1.5	5.09E-03	3.29E-02	8.89E-02	1.87E-03	1.29E-01	Non Res	n	n
552777.22_417149	552777.22	4171491.6	1.5	4.70E-03	3.04E-02	8.21E-02	1.82E-03	1.19E-01	Non Res	n	n
552797.22_417149	552797.22	4171491.6	1.5	4.40E-03	2.85E-02	7.69E-02	1.77E-03	1.12E-01	Non Res	n	n
552817.22_417149	552817.22	4171491.6	1.5	4.10E-03	2.65E-02	7.16E-02	1.73E-03	1.04E-01	Non Res	n	n
552837.22_417149	552837.22	4171491.6	1.5	3.96E-03	2.56E-02	6.91E-02	1.68E-03	1.00E-01	Non Res	n	n
552857.22_417149	552857.22	4171491.6	1.5	3.88E-03	2.51E-02	6.77E-02	1.65E-03	9.83E-02	Non Res	n	n
552877.22_417149	552877.22	4171491.6	1.5	3.85E-03	2.49E-02	6.73E-02	1.63E-03	9.77E-02	Non Res	n	n
552897.22_417149	552897.22	4171491.6	1.5	3.87E-03	2.50E-02	6.76E-02	1.61E-03	9.81E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552917.22_4171491	552917.22	4171491.6	1.5	3.92E-03	2.54E-02	6.85E-02	1.61E-03	9.94E-02	Non Res	n	n
552937.22_4171491	552937.22	4171491.6	1.5	4.03E-03	2.61E-02	7.04E-02	1.60E-03	1.02E-01	Non Res	n	n
552957.22_4171491	552957.22	4171491.6	1.5	4.33E-03	2.80E-02	7.56E-02	1.58E-03	1.10E-01	Non Res	n	n
552977.22_4171491	552977.22	4171491.6	1.5	4.84E-03	3.13E-02	8.45E-02	1.56E-03	1.22E-01	Non Res	n	n
552997.22_4171491	552997.22	4171491.6	1.5	5.84E-03	3.78E-02	1.02E-01	1.54E-03	1.47E-01	Non Res	n	n
553017.22_4171491	553017.22	4171491.6	1.5	6.09E-03	3.94E-02	1.06E-01	1.52E-03	1.53E-01	Non Res	n	n
553037.22_4171491	553037.22	4171491.6	1.5	5.00E-03	3.23E-02	8.72E-02	1.48E-03	1.26E-01	Non Res	n	n
553057.22_4171491	553057.22	4171491.6	1.5	4.55E-03	2.94E-02	7.95E-02	1.46E-03	1.15E-01	Non Res	n	n
553077.22_4171491	553077.22	4171491.6	1.5	6.18E-03	4.00E-02	1.08E-01	1.44E-03	1.55E-01	Non Res	n	n
553097.22_4171491	553097.22	4171491.6	1.5	5.05E-03	3.26E-02	8.81E-02	1.42E-03	1.27E-01	Non Res	n	n
553117.22_4171491	553117.22	4171491.6	1.5	4.34E-03	2.81E-02	7.58E-02	1.40E-03	1.10E-01	Non Res	n	n
553137.22_4171491	553137.22	4171491.6	1.5	3.85E-03	2.49E-02	6.73E-02	1.37E-03	9.75E-02	Non Res	n	n
553157.22_4171491	553157.22	4171491.6	1.5	3.48E-03	2.25E-02	6.08E-02	1.36E-03	8.82E-02	Non Res	n	n
553177.22_4171491	553177.22	4171491.6	1.5	3.16E-03	2.05E-02	5.52E-02	1.33E-03	8.02E-02	Non Res	n	n
553197.22_4171491	553197.22	4171491.6	1.5	2.84E-03	1.83E-02	4.95E-02	1.30E-03	7.20E-02	Non Res	n	n
553217.22_4171491	553217.22	4171491.6	1.5	2.48E-03	1.61E-02	4.34E-02	1.28E-03	6.32E-02	Non Res	n	n
553237.22_4171491	553237.22	4171491.6	1.5	2.46E-03	1.59E-02	4.30E-02	1.27E-03	6.27E-02	Non Res	n	n
553257.22_4171491	553257.22	4171491.6	1.5	2.38E-03	1.54E-02	4.16E-02	1.26E-03	6.07E-02	Non Res	n	n
553277.22_4171491	553277.22	4171491.6	1.5	2.30E-03	1.49E-02	4.02E-02	1.26E-03	5.87E-02	Non Res	n	n
553297.22_4171491	553297.22	4171491.6	1.5	2.22E-03	1.44E-02	3.87E-02	1.27E-03	5.66E-02	Non Res	n	n
553317.22_4171491	553317.22	4171491.6	1.5	2.12E-03	1.37E-02	3.70E-02	1.27E-03	5.41E-02	Non Res	n	n
553337.22_4171491	553337.22	4171491.6	1.5	2.01E-03	1.30E-02	3.51E-02	1.25E-03	5.14E-02	Non Res	n	n
553357.22_4171491	553357.22	4171491.6	1.5	1.92E-03	1.25E-02	3.36E-02	1.24E-03	4.92E-02	Non Res	n	n
553377.22_4171491	553377.22	4171491.6	1.5	1.84E-03	1.19E-02	3.22E-02	1.24E-03	4.72E-02	Non Res	n	n
553397.22_4171491	553397.22	4171491.6	1.5	1.77E-03	1.15E-02	3.09E-02	1.24E-03	4.54E-02	Non Res	n	n
553417.22_4171491	553417.22	4171491.6	1.5	1.70E-03	1.10E-02	2.97E-02	1.24E-03	4.37E-02	Non Res	n	n
553437.22_4171491	553437.22	4171491.6	1.5	1.64E-03	1.06E-02	2.87E-02	1.25E-03	4.22E-02	Non Res	n	n
553457.22_4171491	553457.22	4171491.6	1.5	1.59E-03	1.03E-02	2.78E-02	1.26E-03	4.09E-02	Non Res	n	n
553477.22_4171491	553477.22	4171491.6	1.5	1.54E-03	9.97E-03	2.69E-02	1.28E-03	3.97E-02	Non Res	n	n
553497.22_4171491	553497.22	4171491.6	1.5	1.49E-03	9.64E-03	2.60E-02	1.30E-03	3.84E-02	Non Res	n	n
553517.22_4171491	553517.22	4171491.6	1.5	1.44E-03	9.33E-03	2.52E-02	1.31E-03	3.73E-02	Non Res	n	n
553537.22_4171491	553537.22	4171491.6	1.5	1.40E-03	9.03E-03	2.44E-02	1.33E-03	3.61E-02	Non Res	n	n
553557.22_4171491	553557.22	4171491.6	1.5	1.35E-03	8.76E-03	2.36E-02	1.35E-03	3.51E-02	Non Res	n	n
553577.22_4171491	553577.22	4171491.6	1.5	1.32E-03	8.51E-03	2.30E-02	1.37E-03	3.41E-02	Non Res	n	n
553597.22_4171491	553597.22	4171491.6	1.5	1.28E-03	8.26E-03	2.23E-02	1.40E-03	3.32E-02	Non Res	n	n
553617.22_4171491	553617.22	4171491.6	1.5	1.24E-03	8.04E-03	2.17E-02	1.41E-03	3.24E-02	Non Res	n	n
553637.22_4171491	553637.22	4171491.6	1.5	1.21E-03	7.83E-03	2.11E-02	1.43E-03	3.16E-02	Non Res	n	n
553657.22_4171491	553657.22	4171491.6	1.5	1.18E-03	7.64E-03	2.06E-02	1.45E-03	3.09E-02	Non Res	n	n
553677.22_4171491	553677.22	4171491.6	1.5	1.15E-03	7.45E-03	2.01E-02	1.47E-03	3.02E-02	Non Res	n	n
553697.22_4171491	553697.22	4171491.6	1.5	1.12E-03	7.27E-03	1.96E-02	1.49E-03	2.95E-02	Non Res	n	n
553717.22_4171491	553717.22	4171491.6	1.5	1.10E-03	7.09E-03	1.91E-02	1.52E-03	2.89E-02	Non Res	n	n
553737.22_4171491	553737.22	4171491.6	1.5	1.07E-03	6.92E-03	1.87E-02	1.53E-03	2.82E-02	Non Res	n	n
553757.22_4171491	553757.22	4171491.6	1.5	1.04E-03	6.75E-03	1.82E-02	1.57E-03	2.76E-02	Non Res	n	n
553777.22_4171491	553777.22	4171491.6	1.5	1.01E-03	6.54E-03	1.77E-02	1.59E-03	2.68E-02	Non Res	n	n
553797.22_4171491	553797.22	4171491.6	1.5	9.85E-04	6.37E-03	1.72E-02	1.60E-03	2.61E-02	Non Res	n	n
553817.22_4171491	553817.22	4171491.6	1.5	9.62E-04	6.22E-03	1.68E-02	1.62E-03	2.56E-02	Non Res	n	n
553837.22_4171491	553837.22	4171491.6	1.5	9.42E-04	6.09E-03	1.64E-02	1.64E-03	2.51E-02	Non Res	n	n
553857.22_4171491	553857.22	4171491.6	1.5	9.24E-04	5.97E-03	1.61E-02	1.67E-03	2.47E-02	Non Res	n	n
553877.22_4171491	553877.22	4171491.6	1.5	9.06E-04	5.86E-03	1.58E-02	1.69E-03	2.43E-02	Non Res	n	n
553897.22_4171491	553897.22	4171491.6	1.5	8.89E-04	5.75E-03	1.55E-02	1.70E-03	2.39E-02	Non Res	n	n
553917.22_4171491	553917.22	4171491.6	1.5	8.73E-04	5.65E-03	1.52E-02	1.73E-03	2.35E-02	Non Res	n	n
553937.22_4171491	553937.22	4171491.6	1.5	8.57E-04	5.54E-03	1.50E-02	1.75E-03	2.31E-02	Non Res	n	n
553957.22_4171491	553957.22	4171491.6	1.5	8.42E-04	5.45E-03	1.47E-02	1.77E-03	2.28E-02	Non Res	n	n
553977.22_4171491	553977.22	4171491.6	1.5	8.28E-04	5.35E-03	1.45E-02	1.79E-03	2.24E-02	Non Res	n	n
553997.22_4171491	553997.22	4171491.6	1.5	8.14E-04	5.27E-03	1.42E-02	1.81E-03	2.21E-02	Non Res	n	n
554017.22_4171491	554017.22	4171491.6	1.5	8.01E-04	5.18E-03	1.40E-02	1.83E-03	2.18E-02	Non Res	n	n
554037.22_4171491	554037.22	4171491.6	1.5	7.88E-04	5.10E-03	1.38E-02	1.85E-03	2.15E-02	Non Res	n	n
552177.22_4171511	552177.22	4171511.6	1.5	8.77E-04	5.67E-03	1.53E-02	1.47E-03	2.33E-02	Non Res	n	n
552197.22_4171511	552197.22	4171511.6	1.5	9.09E-04	5.88E-03	1.59E-02	1.49E-03	2.41E-02	Non Res	n	n
552217.22_4171511	552217.22	4171511.6	1.5	9.37E-04	6.06E-03	1.64E-02	1.51E-03	2.49E-02	Off-site Worker	n	n
552237.22_4171511	552237.22	4171511.6	1.5	9.67E-04	6.25E-03	1.69E-02	1.52E-03	2.56E-02	Off-site Worker	n	n
552257.22_4171511	552257.22	4171511.6	1.5	1.00E-03	6.47E-03	1.75E-02	1.54E-03	2.65E-02	Off-site Worker	n	n
552277.22_4171511	552277.22	4171511.6	1.5	1.04E-03	6.70E-03	1.81E-02	1.55E-03	2.74E-02	Non Res	n	n
552297.22_4171511	552297.22	4171511.6	1.5	1.07E-03	6.94E-03	1.87E-02	1.56E-03	2.83E-02	Non Res	n	n
552317.22_4171511	552317.22	4171511.6	1.5	1.11E-03	7.18E-03	1.94E-02	1.56E-03	2.92E-02	Off-site Worker	n	n
552337.22_4171511	552337.22	4171511.6	1.5	1.15E-03	7.46E-03	2.01E-02	1.56E-03	3.03E-02	Off-site Worker	n	n
552357.22_4171511	552357.22	4171511.6	1.5	1.20E-03	7.75E-03	2.09E-02	1.56E-03	3.14E-02	Off-site Worker	n	n
552377.22_4171511	552377.22	4171511.6	1.5	1.25E-03	8.09E-03	2.18E-02	1.56E-03	3.27E-02	Off-site Worker	n	n
552397.22_4171511	552397.22	4171511.6	1.5	1.31E-03	8.46E-03	2.28E-02	1.56E-03	3.42E-02	Non Res	n	n
552417.22_4171511	552417.22	4171511.6	1.5	1.37E-03	8.86E-03	2.39E-02	1.59E-03	3.57E-02	Non Res	n	n
552437.22_4171511	552437.22	4171511.6	1.5	1.44E-03	9.34E-03	2.52E-02	1.60E-03	3.76E-02	Non Res	n	n
552457.22_4171511	552457.22	4171511.6	1.5	1.53E-03	9.89E-03	2.67E-02	1.62E-03	3.97E-02	Off-site Worker	n	n
552477.22_4171511	552477.22	4171511.6	1.5	1.63E-03	1.05E-02	2.85E-02	1.66E-03	4.23E-02	Off-site Worker	n	n
552497.22_4171511	552497.22	4171511.6	1.5	1.75E-03	1.13E-02	3.06E-02	1.68E-03	4.53E-02	Off-site Worker	n	n
552517.22_4171511	552517.22	4171511.6	1.5	1.90E-03	1.23E-02	3.32E-02	1.72E-03	4.91E-02	Off-site Worker	n	n
552537.22_4171511	552537.22	4171511.6	1.5	2.10E-03	1.36E-02	3.67E-02	1.75E-03	5.42E-02	Non Res	n	n
552557.22_4171511	552557.22	4171511.6	1.5	2.38E-03	1.54E-02	4.16E-02	1.77E-03	6.11E-02	Non Res	n	n
552577.22_4171511	552577.22	4171511.6	1.5	2.79E-03	1.80E-02	4.87E-02	1.79E-03	7.13E-02	Non Res	n	n
552597.22_4171511	552597.22	4171511.6	1.5	3.46E-03	2.24E-02	6.04E-02	1.79E-03	8.81E-02	Non Res	n	n
552617.22_4171511	552617.22	4171511.6	1.5	3.62E-03	2.34E-02	6.32E-02	1.77E-03	9.21E-02	Non Res	n	n
552637.22_4171511	552637.22	4171511.6	1.5	3.50E-03	2.27E-02	6.11E-02	1.75E-03	8.91E-02	Non Res	n	n
552657.22_4171511	552657.22	4171511.6	1.5	4.04E-03	2.61E-02	7.05E-02	1.74E-03	1.02E-01	Non Res	n	n
552677.22_4171511	552677.22	4171511.6	1.5	6.63E-03	4.29E-02	1.16E-01	1.76E-03	1.67E-01	Non Res	n	n
552697.22_4171511	552697.22	4171511.6	1.5	7.16E-03	4.63E-02	1.25E-01	1.79E-03	1.80E-01	Non Res	n	n
552717.22_4171511	552717.22	4171511.6	1.5	5.88E-03	3.80E-02	1.03E-01	1.79E-03	1.48E-01	Non Res	n	n
552737.22_4171511	552737.22	4171511.6	1.5	5.13E-03	3.32E-02	8.96E-02	1.80E-03	1.30E-01	Non Res	n	n
552757.22_4171511	552757.22	4171511.6	1.5	4.65E-03	3.00E-02	8.11E-02	1.79E-03	1.18E-01	Non Res	n	n
552777.22_4171511	552777.22	4171511.6	1.5	4.34E-03	2.81E-02	7.58E-02	1.76E-03	1.10E-01	Non Res	n	n
552797.22_4171511	552797.22	4171511.6	1.5	4.03E-03	2.60E-02	7.03E-02	1.74E-03	1.02E-01	Non Res	n	n
552817.22_4171511	552817.22	4171511.6	1.5	3.86E-03	2.50E-02	6.74E-02	1.70E-03	9.79E-02	Non Res	n	n
552837.22_4171511	552837.22	4171511.6	1.5	3.75E-03	2.43E-02	6.55E-02	1.66E-03	9.52E-02	Non Res	n	n
552857.22_4171511	552857.22	4171511.6	1.5	3.68E-03	2.38E-02	6.43E-02	1.64E-03	9.34E-02	Non Res	n	n
552877.22_4171511	552877.22	4171511.6	1.5	3.68E-03	2.38E-02	6.43E-02	1.62E-03	9.34E-02	Non Res	n	n
552897.22_4171511	552897.22	4171511.6	1.5	3.69E-03	2.39E-02	6.45E-02	1.61E-03	9.37E-02	Non Res	n	n
552917.22_4171511	552917.22	4171511.6	1.5	3.73E-03	2.41E-02	6.51E-02	1.61E-03	9.46E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552937.22_41715	552937.22	4171511.6	1.5	3.89E-03	2.52E-02	6.79E-02	1.60E-03	9.86E-02	Non Res	n	n
552957.22_41715	552957.22	4171511.6	1.5	4.09E-03	2.64E-02	7.13E-02	1.59E-03	1.03E-01	Non Res	n	n
552977.22_41715	552977.22	4171511.6	1.5	4.52E-03	2.92E-02	7.89E-02	1.57E-03	1.14E-01	Non Res	n	n
552997.22_41715	552997.22	4171511.6	1.5	5.35E-03	3.46E-02	9.34E-02	1.55E-03	1.35E-01	Non Res	n	n
553017.22_41715	553017.22	4171511.6	1.5	4.78E-03	3.09E-02	8.34E-02	1.52E-03	1.21E-01	Non Res	n	n
553037.22_41715	553037.22	4171511.6	1.5	4.83E-03	3.12E-02	8.43E-02	1.49E-03	1.22E-01	Non Res	n	n
553057.22_41715	553057.22	4171511.6	1.5	5.95E-03	3.85E-02	1.04E-01	1.47E-03	1.50E-01	Non Res	n	n
553077.22_41715	553077.22	4171511.6	1.5	6.52E-03	4.22E-02	1.14E-01	1.45E-03	1.64E-01	Non Res	n	n
553097.22_41715	553097.22	4171511.6	1.5	5.20E-03	3.36E-02	9.07E-02	1.43E-03	1.31E-01	Non Res	n	n
553117.22_41715	553117.22	4171511.6	1.5	4.41E-03	2.85E-02	7.70E-02	1.41E-03	1.11E-01	Non Res	n	n
553137.22_41715	553137.22	4171511.6	1.5	3.88E-03	2.51E-02	6.76E-02	1.39E-03	9.80E-02	Non Res	n	n
553157.22_41715	553157.22	4171511.6	1.5	3.46E-03	2.24E-02	6.04E-02	1.36E-03	8.77E-02	Non Res	n	n
553177.22_41715	553177.22	4171511.6	1.5	3.02E-03	1.95E-02	5.27E-02	1.34E-03	7.66E-02	Non Res	n	n
553197.22_41715	553197.22	4171511.6	1.5	2.65E-03	1.72E-02	4.63E-02	1.31E-03	6.75E-02	Non Res	n	n
553217.22_41715	553217.22	4171511.6	1.5	2.47E-03	1.59E-02	4.30E-02	1.30E-03	6.28E-02	Non Res	n	n
553237.22_41715	553237.22	4171511.6	1.5	2.44E-03	1.58E-02	4.25E-02	1.29E-03	6.20E-02	Non Res	n	n
553257.22_41715	553257.22	4171511.6	1.5	2.36E-03	1.52E-02	4.11E-02	1.28E-03	6.00E-02	Non Res	n	n
553277.22_41715	553277.22	4171511.6	1.5	2.29E-03	1.48E-02	4.00E-02	1.28E-03	5.84E-02	Non Res	n	n
553297.22_41715	553297.22	4171511.6	1.5	2.20E-03	1.42E-02	3.84E-02	1.27E-03	5.61E-02	Non Res	n	n
553317.22_41715	553317.22	4171511.6	1.5	2.11E-03	1.36E-02	3.68E-02	1.27E-03	5.38E-02	Non Res	n	n
553337.22_41715	553337.22	4171511.6	1.5	2.01E-03	1.30E-02	3.51E-02	1.27E-03	5.14E-02	Non Res	n	n
553357.22_41715	553357.22	4171511.6	1.5	1.93E-03	1.25E-02	3.36E-02	1.27E-03	4.93E-02	Non Res	n	n
553377.22_41715	553377.22	4171511.6	1.5	1.82E-03	1.18E-02	3.18E-02	1.26E-03	4.67E-02	Non Res	n	n
553397.22_41715	553397.22	4171511.6	1.5	1.73E-03	1.12E-02	3.03E-02	1.26E-03	4.45E-02	Non Res	n	n
553417.22_41715	553417.22	4171511.6	1.5	1.67E-03	1.08E-02	2.91E-02	1.27E-03	4.29E-02	Non Res	n	n
553437.22_41715	553437.22	4171511.6	1.5	1.64E-03	1.06E-02	2.86E-02	1.28E-03	4.21E-02	Non Res	n	n
553457.22_41715	553457.22	4171511.6	1.5	1.59E-03	1.03E-02	2.77E-02	1.29E-03	4.09E-02	Non Res	n	n
553477.22_41715	553477.22	4171511.6	1.5	1.54E-03	9.96E-03	2.69E-02	1.31E-03	3.97E-02	Non Res	n	n
553497.22_41715	553497.22	4171511.6	1.5	1.49E-03	9.66E-03	2.61E-02	1.33E-03	3.85E-02	Non Res	n	n
553517.22_41715	553517.22	4171511.6	1.5	1.44E-03	9.34E-03	2.52E-02	1.37E-03	3.74E-02	Non Res	n	n
553537.22_41715	553537.22	4171511.6	1.5	1.40E-03	9.05E-03	2.44E-02	1.39E-03	3.63E-02	Non Res	n	n
553557.22_41715	553557.22	4171511.6	1.5	1.36E-03	8.77E-03	2.37E-02	1.41E-03	3.52E-02	Non Res	n	n
553577.22_41715	553577.22	4171511.6	1.5	1.32E-03	8.52E-03	2.30E-02	1.43E-03	3.43E-02	Non Res	n	n
553597.22_41715	553597.22	4171511.6	1.5	1.28E-03	8.28E-03	2.23E-02	1.46E-03	3.34E-02	Non Res	n	n
553617.22_41715	553617.22	4171511.6	1.5	1.25E-03	8.05E-03	2.17E-02	1.47E-03	3.25E-02	Non Res	n	n
553637.22_41715	553637.22	4171511.6	1.5	1.21E-03	7.85E-03	2.12E-02	1.49E-03	3.17E-02	Non Res	n	n
553657.22_41715	553657.22	4171511.6	1.5	1.18E-03	7.65E-03	2.06E-02	1.52E-03	3.10E-02	Non Res	n	n
553677.22_41715	553677.22	4171511.6	1.5	1.15E-03	7.45E-03	2.01E-02	1.54E-03	3.02E-02	Non Res	n	n
553697.22_41715	553697.22	4171511.6	1.5	1.13E-03	7.28E-03	1.97E-02	1.56E-03	2.96E-02	Non Res	n	n
553717.22_41715	553717.22	4171511.6	1.5	1.10E-03	7.11E-03	1.92E-02	1.59E-03	2.90E-02	Non Res	n	n
553737.22_41715	553737.22	4171511.6	1.5	1.07E-03	6.93E-03	1.87E-02	1.61E-03	2.83E-02	Non Res	n	n
553757.22_41715	553757.22	4171511.6	1.5	1.04E-03	6.76E-03	1.82E-02	1.64E-03	2.77E-02	Non Res	n	n
553777.22_41715	553777.22	4171511.6	1.5	1.01E-03	6.54E-03	1.77E-02	1.66E-03	2.69E-02	Non Res	n	n
553797.22_41715	553797.22	4171511.6	1.5	9.84E-04	6.37E-03	1.72E-02	1.67E-03	2.62E-02	Non Res	n	n
553817.22_41715	553817.22	4171511.6	1.5	9.64E-04	6.23E-03	1.68E-02	1.69E-03	2.57E-02	Non Res	n	n
553837.22_41715	553837.22	4171511.6	1.5	9.44E-04	6.11E-03	1.65E-02	1.71E-03	2.52E-02	Non Res	n	n
553857.22_41715	553857.22	4171511.6	1.5	9.26E-04	5.99E-03	1.62E-02	1.74E-03	2.48E-02	Non Res	n	n
553877.22_41715	553877.22	4171511.6	1.5	9.08E-04	5.87E-03	1.58E-02	1.76E-03	2.44E-02	Non Res	n	n
553897.22_41715	553897.22	4171511.6	1.5	8.91E-04	5.76E-03	1.56E-02	1.78E-03	2.40E-02	Non Res	n	n
553917.22_41715	553917.22	4171511.6	1.5	8.75E-04	5.66E-03	1.53E-02	1.80E-03	2.36E-02	Non Res	n	n
553937.22_41715	553937.22	4171511.6	1.5	8.59E-04	5.56E-03	1.50E-02	1.82E-03	2.32E-02	Non Res	n	n
553957.22_41715	553957.22	4171511.6	1.5	8.44E-04	5.46E-03	1.47E-02	1.84E-03	2.29E-02	Non Res	n	n
553977.22_41715	553977.22	4171511.6	1.5	8.30E-04	5.37E-03	1.45E-02	1.86E-03	2.25E-02	Non Res	n	n
553997.22_41715	553997.22	4171511.6	1.5	8.14E-04	5.27E-03	1.42E-02	1.88E-03	2.22E-02	Non Res	n	n
554017.22_41715	554017.22	4171511.6	1.5	8.03E-04	5.19E-03	1.40E-02	1.90E-03	2.19E-02	Non Res	n	n
554037.22_41715	554037.22	4171511.6	1.5	7.90E-04	5.11E-03	1.38E-02	1.93E-03	2.16E-02	Non Res	n	n
552177.22_41715	552177.22	4171531.6	1.5	8.96E-04	5.79E-03	1.56E-02	1.49E-03	2.38E-02	Non Res	n	n
552197.22_41715	552197.22	4171531.6	1.5	9.29E-04	6.01E-03	1.62E-02	1.52E-03	2.47E-02	Non Res	n	n
552217.22_41715	552217.22	4171531.6	1.5	9.60E-04	6.21E-03	1.68E-02	1.54E-03	2.55E-02	Non Res	n	n
552237.22_41715	552237.22	4171531.6	1.5	9.92E-04	6.41E-03	1.73E-02	1.56E-03	2.63E-02	Non Res	n	n
552257.22_41715	552257.22	4171531.6	1.5	1.02E-03	6.63E-03	1.79E-02	1.57E-03	2.71E-02	Non Res	n	n
552277.22_41715	552277.22	4171531.6	1.5	1.06E-03	6.86E-03	1.85E-02	1.59E-03	2.80E-02	Non Res	n	n
552297.22_41715	552297.22	4171531.6	1.5	1.10E-03	7.10E-03	1.92E-02	1.60E-03	2.90E-02	Non Res	n	n
552317.22_41715	552317.22	4171531.6	1.5	1.14E-03	7.36E-03	1.99E-02	1.60E-03	2.99E-02	Non Res	n	n
552337.22_41715	552337.22	4171531.6	1.5	1.18E-03	7.64E-03	2.06E-02	1.60E-03	3.10E-02	Off-site Worker	n	n
552357.22_41715	552357.22	4171531.6	1.5	1.23E-03	7.94E-03	2.14E-02	1.60E-03	3.22E-02	Off-site Worker	n	n
552377.22_41715	552377.22	4171531.6	1.5	1.28E-03	8.28E-03	2.23E-02	1.60E-03	3.35E-02	Off-site Worker	n	n
552397.22_41715	552397.22	4171531.6	1.5	1.34E-03	8.66E-03	2.34E-02	1.60E-03	3.50E-02	Non Res	n	n
552417.22_41715	552417.22	4171531.6	1.5	1.41E-03	9.10E-03	2.46E-02	1.61E-03	3.67E-02	Non Res	n	n
552437.22_41715	552437.22	4171531.6	1.5	1.48E-03	9.59E-03	2.59E-02	1.63E-03	3.86E-02	Non Res	n	n
552457.22_41715	552457.22	4171531.6	1.5	1.57E-03	1.02E-02	2.75E-02	1.65E-03	4.09E-02	Non Res	n	n
552477.22_41715	552477.22	4171531.6	1.5	1.68E-03	1.09E-02	2.94E-02	1.69E-03	4.36E-02	Non Res	n	n
552497.22_41715	552497.22	4171531.6	1.5	1.82E-03	1.18E-02	3.18E-02	1.71E-03	4.71E-02	Non Res	n	n
552517.22_41715	552517.22	4171531.6	1.5	2.00E-03	1.29E-02	3.49E-02	1.74E-03	5.15E-02	Non Res	n	n
552537.22_41715	552537.22	4171531.6	1.5	2.24E-03	1.45E-02	3.91E-02	1.77E-03	5.76E-02	Non Res	n	n
552557.22_41715	552557.22	4171531.6	1.5	2.58E-03	1.67E-02	4.51E-02	1.79E-03	6.62E-02	Non Res	n	n
552577.22_41715	552577.22	4171531.6	1.5	3.13E-03	2.03E-02	5.47E-02	1.80E-03	7.99E-02	Non Res	n	n
552597.22_41715	552597.22	4171531.6	1.5	3.25E-03	2.10E-02	5.67E-02	1.80E-03	8.27E-02	Non Res	n	n
552617.22_41715	552617.22	4171531.6	1.5	3.14E-03	2.03E-02	5.48E-02	1.75E-03	8.00E-02	Non Res	n	n
552637.22_41715	552637.22	4171531.6	1.5	3.62E-03	2.34E-02	6.32E-02	1.73E-03	9.19E-02	Non Res	n	n
552657.22_41715	552657.22	4171531.6	1.5	6.73E-03	4.35E-02	1.18E-01	1.73E-03	1.70E-01	Non Res	n	n
552677.22_41715	552677.22	4171531.6	1.5	7.65E-03	4.95E-02	1.34E-01	1.74E-03	1.92E-01	Non Res	n	n
552697.22_41715	552697.22	4171531.6	1.5	6.13E-03	3.96E-02	1.07E-01	1.75E-03	1.55E-01	Non Res	n	n
552717.22_41715	552717.22	4171531.6	1.5	5.24E-03	3.39E-02	9.15E-02	1.74E-03	1.32E-01	Non Res	n	n
552737.22_41715	552737.22	4171531.6	1.5	4.69E-03	3.04E-02	8.19E-02	1.75E-03	1.19E-01	Non Res	n	n
552757.22_41715	552757.22	4171531.6	1.5	4.32E-03	2.79E-02	7.54E-02	1.74E-03	1.09E-01	Non Res	n	n
552777.22_41715	552777.22	4171531.6	1.5	4.01E-03	2.60E-02	7.01E-02	1.72E-03	1.02E-01	Non Res	n	n
552797.22_41715	552797.22	4171531.6	1.5	3.81E-03	2.46E-02	6.64E-02	1.70E-03	9.66E-02	Non Res	n	n
552817.22_41715	552817.22	4171531.6	1.5	3.67E-03	2.37E-02	6.40E-02	1.68E-03	9.30E-02	Non Res	n	n
552837.22_41715	552837.22	4171531.6	1.5	3.57E-03	2.31E-02	6.24E-02	1.65E-03	9.08E-02	Non Res	n	n
552857.22_41715	552857.22	4171531.6	1.5	3.54E-03	2.29E-02	6.19E-02	1.63E-03	9.00E-02	Non Res	n	n
552877.22_41715	552877.22	4171531.6	1.5	3.53E-03	2.29E-02	6.17E-02	1.62E-03	8.97E-02	Non Res	n	n
552897.22_41715	552897.22	4171531.6	1.5	3.52E-03	2.28E-02	6.14E-02	1.62E-03	8.93E-02	Non Res	n	n
552917.22_41715	552917.22	4171531.6	1.5	3.58E-03	2.32E-02	6.25E-02	1.62E-03	9.08E-02	Non Res	n	n
552937.22_41715	552937.22	4171531.6	1.5	3.70E-03	2.39E-02	6.46E-02	1.62E-03	9.39E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552957.22_41715	552957.22	4171531.6	1.5	3.90E-03	2.52E-02	6.80E-02	1.61E-03	9.87E-02	Non Res	n	n
552977.22_41715	552977.22	4171531.6	1.5	4.28E-03	2.77E-02	7.47E-02	1.58E-03	1.08E-01	Non Res	n	n
552997.22_41715	552997.22	4171531.6	1.5	4.96E-03	3.21E-02	8.67E-02	1.56E-03	1.25E-01	Non Res	n	n
553017.22_41715	553017.22	4171531.6	1.5	5.37E-03	3.48E-02	9.38E-02	1.53E-03	1.35E-01	Non Res	n	n
553037.22_41715	553037.22	4171531.6	1.5	4.88E-03	3.16E-02	8.52E-02	1.51E-03	1.23E-01	Non Res	n	n
553057.22_41715	553057.22	4171531.6	1.5	4.54E-03	2.93E-02	7.92E-02	1.49E-03	1.15E-01	Non Res	n	n
553077.22_41715	553077.22	4171531.6	1.5	6.94E-03	4.49E-02	1.21E-01	1.47E-03	1.75E-01	Non Res	n	n
553097.22_41715	553097.22	4171531.6	1.5	5.37E-03	3.47E-02	9.38E-02	1.44E-03	1.35E-01	Non Res	n	n
553117.22_41715	553117.22	4171531.6	1.5	4.43E-03	2.87E-02	7.74E-02	1.42E-03	1.12E-01	Non Res	n	n
553137.22_41715	553137.22	4171531.6	1.5	3.83E-03	2.48E-02	6.68E-02	1.39E-03	9.68E-02	Non Res	n	n
553157.22_41715	553157.22	4171531.6	1.5	3.16E-03	2.04E-02	5.51E-02	1.37E-03	8.01E-02	Non Res	n	n
553177.22_41715	553177.22	4171531.6	1.5	2.85E-03	1.85E-02	4.98E-02	1.35E-03	7.25E-02	Non Res	n	n
553197.22_41715	553197.22	4171531.6	1.5	2.68E-03	1.73E-02	4.68E-02	1.34E-03	6.81E-02	Non Res	n	n
553217.22_41715	553217.22	4171531.6	1.5	2.45E-03	1.58E-02	4.28E-02	1.32E-03	6.24E-02	Non Res	n	n
553237.22_41715	553237.22	4171531.6	1.5	2.41E-03	1.56E-02	4.20E-02	1.31E-03	6.13E-02	Non Res	n	n
553257.22_41715	553257.22	4171531.6	1.5	2.31E-03	1.50E-02	4.04E-02	1.30E-03	5.90E-02	Non Res	n	n
553277.22_41715	553277.22	4171531.6	1.5	2.23E-03	1.44E-02	3.90E-02	1.30E-03	5.69E-02	Non Res	n	n
553297.22_41715	553297.22	4171531.6	1.5	2.18E-03	1.41E-02	3.80E-02	1.30E-03	5.56E-02	Non Res	n	n
553317.22_41715	553317.22	4171531.6	1.5	2.11E-03	1.36E-02	3.68E-02	1.30E-03	5.39E-02	Non Res	n	n
553337.22_41715	553337.22	4171531.6	1.5	2.01E-03	1.30E-02	3.52E-02	1.30E-03	5.15E-02	Non Res	n	n
553357.22_41715	553357.22	4171531.6	1.5	1.92E-03	1.24E-02	3.34E-02	1.30E-03	4.90E-02	Non Res	n	n
553377.22_41715	553377.22	4171531.6	1.5	1.79E-03	1.16E-02	3.12E-02	1.29E-03	4.58E-02	Non Res	n	n
553397.22_41715	553397.22	4171531.6	1.5	1.70E-03	1.10E-02	2.97E-02	1.29E-03	4.37E-02	Non Res	n	n
553417.22_41715	553417.22	4171531.6	1.5	1.64E-03	1.06E-02	2.86E-02	1.30E-03	4.21E-02	Non Res	n	n
553437.22_41715	553437.22	4171531.6	1.5	1.62E-03	1.05E-02	2.83E-02	1.32E-03	4.17E-02	Non Res	n	n
553457.22_41715	553457.22	4171531.6	1.5	1.57E-03	1.02E-02	2.75E-02	1.33E-03	4.06E-02	Non Res	n	n
553477.22_41715	553477.22	4171531.6	1.5	1.54E-03	9.93E-03	2.68E-02	1.36E-03	3.96E-02	Non Res	n	n
553497.22_41715	553497.22	4171531.6	1.5	1.49E-03	9.64E-03	2.60E-02	1.39E-03	3.86E-02	Non Res	n	n
553517.22_41715	553517.22	4171531.6	1.5	1.45E-03	9.36E-03	2.53E-02	1.41E-03	3.75E-02	Non Res	n	n
553537.22_41715	553537.22	4171531.6	1.5	1.40E-03	9.07E-03	2.45E-02	1.45E-03	3.64E-02	Non Res	n	n
553557.22_41715	553557.22	4171531.6	1.5	1.36E-03	8.79E-03	2.37E-02	1.47E-03	3.53E-02	Non Res	n	n
553577.22_41715	553577.22	4171531.6	1.5	1.32E-03	8.53E-03	2.30E-02	1.50E-03	3.44E-02	Non Res	n	n
553597.22_41715	553597.22	4171531.6	1.5	1.28E-03	8.29E-03	2.24E-02	1.53E-03	3.35E-02	Non Res	n	n
553617.22_41715	553617.22	4171531.6	1.5	1.25E-03	8.06E-03	2.18E-02	1.55E-03	3.26E-02	Non Res	n	n
553637.22_41715	553637.22	4171531.6	1.5	1.22E-03	7.86E-03	2.12E-02	1.57E-03	3.19E-02	Non Res	n	n
553657.22_41715	553657.22	4171531.6	1.5	1.18E-03	7.66E-03	2.07E-02	1.60E-03	3.11E-02	Non Res	n	n
553677.22_41715	553677.22	4171531.6	1.5	1.15E-03	7.46E-03	2.01E-02	1.62E-03	3.04E-02	Non Res	n	n
553697.22_41715	553697.22	4171531.6	1.5	1.13E-03	7.29E-03	1.97E-02	1.64E-03	2.97E-02	Non Res	n	n
553717.22_41715	553717.22	4171531.6	1.5	1.10E-03	7.12E-03	1.92E-02	1.66E-03	2.91E-02	Non Res	n	n
553737.22_41715	553737.22	4171531.6	1.5	1.07E-03	6.94E-03	1.87E-02	1.69E-03	2.84E-02	Non Res	n	n
553757.22_41715	553757.22	4171531.6	1.5	1.04E-03	6.75E-03	1.82E-02	1.72E-03	2.77E-02	Non Res	n	n
553777.22_41715	553777.22	4171531.6	1.5	1.01E-03	6.56E-03	1.77E-02	1.74E-03	2.70E-02	Non Res	n	n
553797.22_41715	553797.22	4171531.6	1.5	9.86E-04	6.38E-03	1.72E-02	1.75E-03	2.63E-02	Non Res	n	n
553817.22_41715	553817.22	4171531.6	1.5	9.66E-04	6.25E-03	1.69E-02	1.76E-03	2.58E-02	Non Res	n	n
553837.22_41715	553837.22	4171531.6	1.5	9.46E-04	6.12E-03	1.65E-02	1.79E-03	2.54E-02	Non Res	n	n
553857.22_41715	553857.22	4171531.6	1.5	9.28E-04	6.00E-03	1.62E-02	1.81E-03	2.49E-02	Non Res	n	n
553877.22_41715	553877.22	4171531.6	1.5	9.10E-04	5.89E-03	1.59E-02	1.83E-03	2.45E-02	Non Res	n	n
553897.22_41715	553897.22	4171531.6	1.5	8.93E-04	5.78E-03	1.56E-02	1.85E-03	2.41E-02	Non Res	n	n
553917.22_41715	553917.22	4171531.6	1.5	8.77E-04	5.67E-03	1.53E-02	1.88E-03	2.37E-02	Non Res	n	n
553937.22_41715	553937.22	4171531.6	1.5	8.61E-04	5.57E-03	1.50E-02	1.90E-03	2.34E-02	Non Res	n	n
553957.22_41715	553957.22	4171531.6	1.5	8.46E-04	5.47E-03	1.48E-02	1.91E-03	2.30E-02	Non Res	n	n
553977.22_41715	553977.22	4171531.6	1.5	8.32E-04	5.38E-03	1.45E-02	1.94E-03	2.27E-02	Non Res	n	n
553997.22_41715	553997.22	4171531.6	1.5	8.15E-04	5.27E-03	1.42E-02	1.95E-03	2.23E-02	Non Res	n	n
554017.22_41715	554017.22	4171531.6	1.5	8.05E-04	5.20E-03	1.40E-02	1.98E-03	2.20E-02	Non Res	n	n
554037.22_41715	554037.22	4171531.6	1.5	7.92E-04	5.12E-03	1.38E-02	2.00E-03	2.17E-02	Non Res	n	n
552157.22_41715	552157.22	4171551.6	1.5	8.29E-04	5.36E-03	1.45E-02	1.48E-03	2.22E-02	Non Res	n	n
552177.22_41715	552177.22	4171551.6	1.5	8.64E-04	5.59E-03	1.51E-02	1.51E-03	2.30E-02	Non Res	n	n
552197.22_41715	552197.22	4171551.6	1.5	9.28E-04	6.00E-03	1.62E-02	1.54E-03	2.47E-02	Non Res	n	n
552217.22_41715	552217.22	4171551.6	1.5	9.63E-04	6.23E-03	1.68E-02	1.57E-03	2.56E-02	Non Res	n	n
552237.22_41715	552237.22	4171551.6	1.5	9.99E-04	6.46E-03	1.74E-02	1.58E-03	2.65E-02	Non Res	n	n
552257.22_41715	552257.22	4171551.6	1.5	1.04E-03	6.75E-03	1.82E-02	1.61E-03	2.76E-02	Non Res	n	n
552277.22_41715	552277.22	4171551.6	1.5	1.08E-03	6.99E-03	1.89E-02	1.62E-03	2.86E-02	Non Res	n	n
552297.22_41715	552297.22	4171551.6	1.5	1.12E-03	7.26E-03	1.96E-02	1.64E-03	2.96E-02	Non Res	n	n
552317.22_41715	552317.22	4171551.6	1.5	1.16E-03	7.52E-03	2.03E-02	1.64E-03	3.06E-02	Non Res	n	n
552337.22_41715	552337.22	4171551.6	1.5	1.21E-03	7.81E-03	2.11E-02	1.64E-03	3.17E-02	Non Res	n	n
552357.22_41715	552357.22	4171551.6	1.5	1.26E-03	8.13E-03	2.19E-02	1.64E-03	3.30E-02	Non Res	n	n
552377.22_41715	552377.22	4171551.6	1.5	1.31E-03	8.48E-03	2.29E-02	1.64E-03	3.43E-02	Non Res	n	n
552397.22_41715	552397.22	4171551.6	1.5	1.37E-03	8.88E-03	2.40E-02	1.64E-03	3.59E-02	Non Res	n	n
552417.22_41715	552417.22	4171551.6	1.5	1.44E-03	9.33E-03	2.52E-02	1.65E-03	3.76E-02	Non Res	n	n
552437.22_41715	552437.22	4171551.6	1.5	1.52E-03	9.86E-03	2.66E-02	1.66E-03	3.97E-02	Non Res	n	n
552457.22_41715	552457.22	4171551.6	1.5	1.62E-03	1.05E-02	2.84E-02	1.68E-03	4.22E-02	Non Res	n	n
552477.22_41715	552477.22	4171551.6	1.5	1.75E-03	1.13E-02	3.05E-02	1.71E-03	4.53E-02	Non Res	n	n
552497.22_41715	552497.22	4171551.6	1.5	1.90E-03	1.23E-02	3.32E-02	1.74E-03	4.91E-02	Non Res	n	n
552517.22_41715	552517.22	4171551.6	1.5	2.11E-03	1.36E-02	3.68E-02	1.76E-03	5.43E-02	Non Res	n	n
552537.22_41715	552537.22	4171551.6	1.5	2.40E-03	1.55E-02	4.18E-02	1.79E-03	6.15E-02	Non Res	n	n
552557.22_41715	552557.22	4171551.6	1.5	2.84E-03	1.83E-02	4.95E-02	1.80E-03	7.25E-02	Non Res	n	n
552577.22_41715	552577.22	4171551.6	1.5	3.60E-03	2.33E-02	6.28E-02	1.80E-03	9.15E-02	Non Res	n	n
552597.22_41715	552597.22	4171551.6	1.5	2.86E-03	1.85E-02	5.00E-02	1.78E-03	7.31E-02	Non Res	n	n
552617.22_41715	552617.22	4171551.6	1.5	3.40E-03	2.20E-02	5.93E-02	1.73E-03	8.64E-02	Non Res	n	n
552637.22_41715	552637.22	4171551.6	1.5	4.92E-03	3.18E-02	8.59E-02	1.71E-03	1.24E-01	Non Res	n	n
552657.22_41715	552657.22	4171551.6	1.5	8.27E-03	5.35E-02	1.44E-01	1.72E-03	2.08E-01	Non Res	n	n
552677.22_41715	552677.22	4171551.6	1.5	6.48E-03	4.19E-02	1.13E-01	1.72E-03	1.63E-01	Non Res	n	n
552697.22_41715	552697.22	4171551.6	1.5	5.44E-03	3.52E-02	9.50E-02	1.71E-03	1.37E-01	Non Res	n	n
552717.22_41715	552717.22	4171551.6	1.5	4.78E-03	3.09E-02	8.34E-02	1.70E-03	1.21E-01	Non Res	n	n
552737.22_41715	552737.22	4171551.6	1.5	4.36E-03	2.82E-02	7.61E-02	1.70E-03	1.10E-01	Non Res	n	n
552757.22_41715	552757.22	4171551.6	1.5	4.04E-03	2.61E-02	7.05E-02	1.70E-03	1.02E-01	Non Res	n	n
552777.22_41715	552777.22	4171551.6	1.5	3.78E-03	2.44E-02	6.60E-02	1.69E-03	9.59E-02	Non Res	n	n
552797.22_41715	552797.22	4171551.6	1.5	3.63E-03	2.35E-02	6.33E-02	1.68E-03	9.21E-02	Non Res	n	n
552817.22_41715	552817.22	4171551.6	1.5	3.50E-03	2.27E-02	6.12E-02	1.66E-03	8.90E-02	Non Res	n	n
552837.22_41715	552837.22	4171551.6	1.5	3.44E-03	2.22E-02	6.00E-02	1.64E-03	8.73E-02	Non Res	n	n
552857.22_41715	552857.22	4171551.6	1.5	3.41E-03	2.21E-02	5.96E-02	1.63E-03	8.67E-02	Non Res	n	n
552877.22_41715	552877.22	4171551.6	1.5	3.40E-03	2.20E-02	5.94E-02	1.63E-03	8.65E-02	Non Res	n	n
552897.22_41715	552897.22	4171551.6	1.5	3.39E-03	2.19E-02	5.92E-02	1.64E-03	8.62E-02	Non Res	n	n
552917.22_41715	552917.22	4171551.6	1.5	3.47E-03	2.25E-02	6.06E-02	1.64E-03	8.82E-02	Non Res	n	n
552937.22_41715	552937.22	4171551.6	1.5	3.57E-03	2.31E-02	6.24E-02	1.63E-03	9.07E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552957.22_41715	552957.22	4171551.6	1.5	3.78E-03	2.44E-02	6.60E-02	1.63E-03	9.58E-02	Non Res	n	n
552977.22_41715	552977.22	4171551.6	1.5	4.09E-03	2.65E-02	7.14E-02	1.60E-03	1.04E-01	Non Res	n	n
552997.22_41715	552997.22	4171551.6	1.5	4.67E-03	3.02E-02	8.15E-02	1.58E-03	1.18E-01	Non Res	n	n
553017.22_41715	553017.22	4171551.6	1.5	5.08E-03	3.28E-02	8.86E-02	1.56E-03	1.28E-01	Non Res	n	n
553037.22_41715	553037.22	4171551.6	1.5	5.09E-03	3.29E-02	8.89E-02	1.53E-03	1.28E-01	Non Res	n	n
553057.22_41715	553057.22	4171551.6	1.5	4.84E-03	3.13E-02	8.45E-02	1.51E-03	1.22E-01	Non Res	n	n
553077.22_41715	553077.22	4171551.6	1.5	6.82E-03	4.41E-02	1.19E-01	1.48E-03	1.71E-01	Non Res	n	n
553097.22_41715	553097.22	4171551.6	1.5	5.30E-03	3.43E-02	9.25E-02	1.46E-03	1.33E-01	Non Res	n	n
553117.22_41715	553117.22	4171551.6	1.5	4.32E-03	2.79E-02	7.53E-02	1.43E-03	1.09E-01	Non Res	n	n
553137.22_41715	553137.22	4171551.6	1.5	3.32E-03	2.15E-02	5.80E-02	1.41E-03	8.42E-02	Non Res	n	n
553157.22_41715	553157.22	4171551.6	1.5	3.02E-03	1.96E-02	5.28E-02	1.39E-03	7.68E-02	Non Res	n	n
553177.22_41715	553177.22	4171551.6	1.5	3.10E-03	2.01E-02	5.41E-02	1.38E-03	7.87E-02	Non Res	n	n
553197.22_41715	553197.22	4171551.6	1.5	2.86E-03	1.85E-02	4.99E-02	1.37E-03	7.26E-02	Non Res	n	n
553217.22_41715	553217.22	4171551.6	1.5	2.44E-03	1.58E-02	4.27E-02	1.35E-03	6.23E-02	Non Res	n	n
553237.22_41715	553237.22	4171551.6	1.5	2.30E-03	1.49E-02	4.01E-02	1.34E-03	5.86E-02	Non Res	n	n
553257.22_41715	553257.22	4171551.6	1.5	2.22E-03	1.44E-02	3.88E-02	1.33E-03	5.67E-02	Non Res	n	n
553277.22_41715	553277.22	4171551.6	1.5	2.14E-03	1.39E-02	3.74E-02	1.32E-03	5.48E-02	Non Res	n	n
553297.22_41715	553297.22	4171551.6	1.5	2.14E-03	1.38E-02	3.73E-02	1.33E-03	5.46E-02	Non Res	n	n
553317.22_41715	553317.22	4171551.6	1.5	2.08E-03	1.35E-02	3.63E-02	1.33E-03	5.32E-02	Non Res	n	n
553337.22_41715	553337.22	4171551.6	1.5	1.99E-03	1.29E-02	3.47E-02	1.33E-03	5.09E-02	Non Res	n	n
553357.22_41715	553357.22	4171551.6	1.5	1.88E-03	1.22E-02	3.28E-02	1.33E-03	4.82E-02	Non Res	n	n
553377.22_41715	553377.22	4171551.6	1.5	1.74E-03	1.12E-02	3.04E-02	1.33E-03	4.47E-02	Non Res	n	n
553397.22_41715	553397.22	4171551.6	1.5	1.67E-03	1.08E-02	2.92E-02	1.33E-03	4.30E-02	Non Res	n	n
553417.22_41715	553417.22	4171551.6	1.5	1.63E-03	1.05E-02	2.84E-02	1.35E-03	4.19E-02	Non Res	n	n
553437.22_41715	553437.22	4171551.6	1.5	1.61E-03	1.04E-02	2.80E-02	1.37E-03	4.14E-02	Non Res	n	n
553457.22_41715	553457.22	4171551.6	1.5	1.56E-03	1.01E-02	2.72E-02	1.39E-03	4.02E-02	Non Res	n	n
553477.22_41715	553477.22	4171551.6	1.5	1.52E-03	9.84E-03	2.66E-02	1.42E-03	3.93E-02	Non Res	n	n
553497.22_41715	553497.22	4171551.6	1.5	1.49E-03	9.62E-03	2.60E-02	1.45E-03	3.85E-02	Non Res	n	n
553517.22_41715	553517.22	4171551.6	1.5	1.44E-03	9.34E-03	2.52E-02	1.48E-03	3.75E-02	Non Res	n	n
553537.22_41715	553537.22	4171551.6	1.5	1.40E-03	9.07E-03	2.45E-02	1.51E-03	3.65E-02	Non Res	n	n
553557.22_41715	553557.22	4171551.6	1.5	1.36E-03	8.81E-03	2.38E-02	1.55E-03	3.55E-02	Non Res	n	n
553577.22_41715	553577.22	4171551.6	1.5	1.32E-03	8.54E-03	2.31E-02	1.58E-03	3.45E-02	Non Res	n	n
553597.22_41715	553597.22	4171551.6	1.5	1.28E-03	8.30E-03	2.24E-02	1.61E-03	3.36E-02	Non Res	n	n
553617.22_41715	553617.22	4171551.6	1.5	1.25E-03	8.08E-03	2.18E-02	1.63E-03	3.28E-02	Non Res	n	n
553637.22_41715	553637.22	4171551.6	1.5	1.22E-03	7.87E-03	2.12E-02	1.66E-03	3.20E-02	Non Res	n	n
553657.22_41715	553657.22	4171551.6	1.5	1.19E-03	7.67E-03	2.07E-02	1.68E-03	3.12E-02	Non Res	n	n
553677.22_41715	553677.22	4171551.6	1.5	1.16E-03	7.47E-03	2.02E-02	1.70E-03	3.05E-02	Non Res	n	n
553697.22_41715	553697.22	4171551.6	1.5	1.13E-03	7.30E-03	1.97E-02	1.72E-03	2.99E-02	Non Res	n	n
553717.22_41715	553717.22	4171551.6	1.5	1.10E-03	7.13E-03	1.92E-02	1.75E-03	2.92E-02	Non Res	n	n
553737.22_41715	553737.22	4171551.6	1.5	1.08E-03	6.95E-03	1.88E-02	1.77E-03	2.86E-02	Non Res	n	n
553757.22_41715	553757.22	4171551.6	1.5	1.04E-03	6.74E-03	1.82E-02	1.80E-03	2.78E-02	Non Res	n	n
553777.22_41715	553777.22	4171551.6	1.5	1.01E-03	6.56E-03	1.77E-02	1.81E-03	2.71E-02	Non Res	n	n
553797.22_41715	553797.22	4171551.6	1.5	9.88E-04	6.39E-03	1.72E-02	1.82E-03	2.64E-02	Non Res	n	n
553817.22_41715	553817.22	4171551.6	1.5	9.68E-04	6.26E-03	1.69E-02	1.84E-03	2.60E-02	Non Res	n	n
553837.22_41715	553837.22	4171551.6	1.5	9.48E-04	6.13E-03	1.66E-02	1.87E-03	2.55E-02	Non Res	n	n
553857.22_41715	553857.22	4171551.6	1.5	9.30E-04	6.01E-03	1.62E-02	1.89E-03	2.51E-02	Non Res	n	n
553877.22_41715	553877.22	4171551.6	1.5	9.12E-04	5.90E-03	1.59E-02	1.91E-03	2.46E-02	Non Res	n	n
553897.22_41715	553897.22	4171551.6	1.5	8.95E-04	5.79E-03	1.56E-02	1.93E-03	2.42E-02	Non Res	n	n
553917.22_41715	553917.22	4171551.6	1.5	8.79E-04	5.68E-03	1.53E-02	1.96E-03	2.39E-02	Non Res	n	n
553937.22_41715	553937.22	4171551.6	1.5	8.63E-04	5.58E-03	1.51E-02	1.98E-03	2.35E-02	Non Res	n	n
553957.22_41715	553957.22	4171551.6	1.5	8.48E-04	5.49E-03	1.48E-02	2.00E-03	2.31E-02	Non Res	n	n
553977.22_41715	553977.22	4171551.6	1.5	8.34E-04	5.39E-03	1.46E-02	2.02E-03	2.28E-02	Non Res	n	n
553997.22_41715	553997.22	4171551.6	1.5	8.19E-04	5.30E-03	1.43E-02	2.04E-03	2.25E-02	Non Res	n	n
554017.22_41715	554017.22	4171551.6	1.5	8.06E-04	5.22E-03	1.41E-02	2.06E-03	2.22E-02	Non Res	n	n
552157.22_41715	552157.22	4171571.6	1.5	7.36E-04	4.76E-03	1.29E-02	1.50E-03	1.99E-02	Non Res	n	n
552177.22_41715	552177.22	4171571.6	1.5	7.51E-04	4.86E-03	1.31E-02	1.52E-03	2.02E-02	Non Res	n	n
552197.22_41715	552197.22	4171571.6	1.5	7.97E-04	5.15E-03	1.39E-02	1.56E-03	2.14E-02	Non Res	n	n
552217.22_41715	552217.22	4171571.6	1.5	8.42E-04	5.44E-03	1.47E-02	1.58E-03	2.26E-02	Non Res	n	n
552237.22_41715	552237.22	4171571.6	1.5	9.03E-04	5.84E-03	1.58E-02	1.60E-03	2.41E-02	Non Res	n	n
552257.22_41715	552257.22	4171571.6	1.5	9.60E-04	6.21E-03	1.68E-02	1.62E-03	2.55E-02	Non Res	n	n
552277.22_41715	552277.22	4171571.6	1.5	1.02E-03	6.61E-03	1.78E-02	1.63E-03	2.71E-02	Non Res	n	n
552297.22_41715	552297.22	4171571.6	1.5	1.10E-03	7.12E-03	1.92E-02	1.65E-03	2.91E-02	Non Res	n	n
552317.22_41715	552317.22	4171571.6	1.5	1.17E-03	7.55E-03	2.04E-02	1.66E-03	3.08E-02	Non Res	n	n
552337.22_41715	552337.22	4171571.6	1.5	1.23E-03	7.98E-03	2.15E-02	1.68E-03	3.24E-02	Non Res	n	n
552357.22_41715	552357.22	4171571.6	1.5	1.29E-03	8.31E-03	2.24E-02	1.68E-03	3.37E-02	Non Res	n	n
552377.22_41715	552377.22	4171571.6	1.5	1.34E-03	8.68E-03	2.34E-02	1.67E-03	3.51E-02	Non Res	n	n
552397.22_41715	552397.22	4171571.6	1.5	1.41E-03	9.10E-03	2.46E-02	1.67E-03	3.67E-02	Off-site Worker	n	n
552417.22_41715	552417.22	4171571.6	1.5	1.48E-03	9.59E-03	2.59E-02	1.68E-03	3.86E-02	Off-site Worker	n	n
552437.22_41715	552437.22	4171571.6	1.5	1.57E-03	1.02E-02	2.75E-02	1.69E-03	4.09E-02	Off-site Worker	n	n
552457.22_41715	552457.22	4171571.6	1.5	1.68E-03	1.09E-02	2.93E-02	1.72E-03	4.36E-02	Off-site Worker	n	n
552477.22_41715	552477.22	4171571.6	1.5	1.82E-03	1.18E-02	3.17E-02	1.74E-03	4.71E-02	Off-site Worker	n	n
552497.22_41715	552497.22	4171571.6	1.5	2.00E-03	1.29E-02	3.48E-02	1.76E-03	5.15E-02	Off-site Worker	n	n
552517.22_41715	552517.22	4171571.6	1.5	2.24E-03	1.45E-02	3.90E-02	1.79E-03	5.75E-02	Non Res	n	n
552537.22_41715	552537.22	4171571.6	1.5	2.58E-03	1.67E-02	4.51E-02	1.82E-03	6.62E-02	Non Res	n	n
552557.22_41715	552557.22	4171571.6	1.5	3.14E-03	2.03E-02	5.49E-02	1.82E-03	8.02E-02	Non Res	n	n
552577.22_41715	552577.22	4171571.6	1.5	4.22E-03	2.73E-02	7.36E-02	1.82E-03	1.07E-01	Non Res	n	n
552597.22_41715	552597.22	4171571.6	1.5	3.56E-03	2.30E-02	6.21E-02	1.76E-03	9.05E-02	Non Res	n	n
552617.22_41715	552617.22	4171571.6	1.5	4.14E-03	2.68E-02	7.23E-02	1.73E-03	1.05E-01	Non Res	n	n
552637.22_41715	552637.22	4171571.6	1.5	4.41E-03	2.85E-02	7.70E-02	1.71E-03	1.12E-01	Non Res	n	n
552657.22_41715	552657.22	4171571.6	1.5	7.04E-03	4.56E-02	1.23E-01	1.72E-03	1.77E-01	Non Res	n	n
552677.22_41715	552677.22	4171571.6	1.5	5.76E-03	3.72E-02	1.01E-01	1.69E-03	1.45E-01	Non Res	n	n
552697.22_41715	552697.22	4171571.6	1.5	4.97E-03	3.21E-02	8.67E-02	1.68E-03	1.26E-01	Non Res	n	n
552717.22_41715	552717.22	4171571.6	1.5	4.45E-03	2.88E-02	7.77E-02	1.67E-03	1.13E-01	Non Res	n	n
552737.22_41715	552737.22	4171571.6	1.5	4.10E-03	2.65E-02	7.15E-02	1.67E-03	1.04E-01	Non Res	n	n
552757.22_41715	552757.22	4171571.6	1.5	3.80E-03	2.46E-02	6.64E-02	1.68E-03	9.65E-02	Non Res	n	n
552777.22_41715	552777.22	4171571.6	1.5	3.62E-03	2.34E-02	6.31E-02	1.67E-03	9.18E-02	Non Res	n	n
552797.22_41715	552797.22	4171571.6	1.5	3.47E-03	2.25E-02	6.06E-02	1.66E-03	8.82E-02	Non Res	n	n
552817.22_41715	552817.22	4171571.6	1.5	3.37E-03	2.18E-02	5.89E-02	1.66E-03	8.58E-02	Non Res	n	n
552837.22_41715	552837.22	4171571.6	1.5	3.33E-03	2.16E-02	5.82E-02	1.64E-03	8.47E-02	Non Res	n	n
552857.22_41715	552857.22	4171571.6	1.5	3.30E-03	2.14E-02	5.76E-02	1.63E-03	8.39E-02	Non Res	n	n
552877.22_41715	552877.22	4171571.6	1.5	3.28E-03	2.12E-02	5.73E-02	1.65E-03	8.35E-02	Non Res	n	n
552897.22_41715	552897.22	4171571.6	1.5	3.29E-03	2.13E-02	5.75E-02	1.65E-03	8.37E-02	Non Res	n	n
552917.22_41715	552917.22	4171571.6	1.5	3.36E-03	2.17E-02	5.87E-02	1.66E-03	8.54E-02	Non Res	n	n
552937.22_41715	552937.22	4171571.6	1.5	3.47E-03	2.24E-02	6.05E-02	1.66E-03	8.81E-02	Non Res	n	n
552957.22_41715	552957.22	4171571.6	1.5	3.66E-03	2.36E-02	6.38E-02	1.65E-03	9.28E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552977.22_41715	552977.22	4171571.6	1.5	3.95E-03	2.55E-02	6.89E-02	1.63E-03	1.00E-01	Non Res	n	n
552997.22_41715	552997.22	4171571.6	1.5	4.44E-03	2.87E-02	7.76E-02	1.60E-03	1.12E-01	Non Res	n	n
553017.22_41715	553017.22	4171571.6	1.5	5.49E-03	3.55E-02	9.58E-02	1.58E-03	1.38E-01	Non Res	n	n
553037.22_41715	553037.22	4171571.6	1.5	4.62E-03	2.99E-02	8.06E-02	1.56E-03	1.17E-01	Non Res	n	n
553057.22_41715	553057.22	4171571.6	1.5	4.71E-03	3.05E-02	8.22E-02	1.54E-03	1.19E-01	Non Res	n	n
553077.22_41715	553077.22	4171571.6	1.5	4.94E-03	3.19E-02	8.62E-02	1.51E-03	1.25E-01	Non Res	n	n
553097.22_41715	553097.22	4171571.6	1.5	5.20E-03	3.36E-02	9.08E-02	1.49E-03	1.31E-01	Non Res	n	n
553117.22_41715	553117.22	4171571.6	1.5	3.77E-03	2.44E-02	6.57E-02	1.45E-03	9.53E-02	Non Res	n	n
553137.22_41715	553137.22	4171571.6	1.5	3.10E-03	2.00E-02	5.41E-02	1.43E-03	7.86E-02	Non Res	n	n
553157.22_41715	553157.22	4171571.6	1.5	2.94E-03	1.90E-02	5.14E-02	1.42E-03	7.47E-02	Non Res	n	n
553177.22_41715	553177.22	4171571.6	1.5	2.86E-03	1.85E-02	4.99E-02	1.40E-03	7.26E-02	Non Res	n	n
553197.22_41715	553197.22	4171571.6	1.5	2.65E-03	1.71E-02	4.63E-02	1.40E-03	6.74E-02	Block E5	n	n
553217.22_41715	553217.22	4171571.6	1.5	2.43E-03	1.57E-02	4.25E-02	1.38E-03	6.21E-02	Block E5	n	n
553237.22_41715	553237.22	4171571.6	1.5	2.16E-03	1.39E-02	3.76E-02	1.37E-03	5.51E-02	Block E5	n	n
553257.22_41715	553257.22	4171571.6	1.5	2.09E-03	1.35E-02	3.66E-02	1.36E-03	5.36E-02	Block E5	n	n
553277.22_41715	553277.22	4171571.6	1.5	2.07E-03	1.34E-02	3.62E-02	1.36E-03	5.31E-02	Block E5	n	n
553297.22_41715	553297.22	4171571.6	1.5	2.04E-03	1.32E-02	3.56E-02	1.36E-03	5.22E-02	Non Res	n	n
553317.22_41715	553317.22	4171571.6	1.5	2.03E-03	1.32E-02	3.55E-02	1.36E-03	5.20E-02	Non Res	n	n
553337.22_41715	553337.22	4171571.6	1.5	1.95E-03	1.26E-02	3.41E-02	1.37E-03	5.01E-02	Non Res	n	n
553357.22_41715	553357.22	4171571.6	1.5	1.84E-03	1.19E-02	3.21E-02	1.37E-03	4.72E-02	Non Res	n	n
553377.22_41715	553377.22	4171571.6	1.5	1.70E-03	1.10E-02	2.97E-02	1.37E-03	4.37E-02	Non Res	n	n
553397.22_41715	553397.22	4171571.6	1.5	1.64E-03	1.06E-02	2.87E-02	1.39E-03	4.23E-02	Non Res	n	n
553417.22_41715	553417.22	4171571.6	1.5	1.61E-03	1.04E-02	2.82E-02	1.41E-03	4.16E-02	Non Res	n	n
553437.22_41715	553437.22	4171571.6	1.5	1.57E-03	1.01E-02	2.73E-02	1.44E-03	4.04E-02	Non Res	n	n
553457.22_41715	553457.22	4171571.6	1.5	1.52E-03	9.83E-03	2.65E-02	1.47E-03	3.93E-02	Non Res	n	n
553477.22_41715	553477.22	4171571.6	1.5	1.48E-03	9.57E-03	2.58E-02	1.50E-03	3.84E-02	Non Res	n	n
553497.22_41715	553497.22	4171571.6	1.5	1.46E-03	9.43E-03	2.55E-02	1.53E-03	3.79E-02	Non Res	n	n
553517.22_41715	553517.22	4171571.6	1.5	1.44E-03	9.33E-03	2.52E-02	1.57E-03	3.75E-02	Non Res	n	n
553537.22_41715	553537.22	4171571.6	1.5	1.40E-03	9.06E-03	2.45E-02	1.60E-03	3.65E-02	Non Res	n	n
553557.22_41715	553557.22	4171571.6	1.5	1.36E-03	8.82E-03	2.38E-02	1.63E-03	3.56E-02	Non Res	n	n
553577.22_41715	553577.22	4171571.6	1.5	1.32E-03	8.56E-03	2.31E-02	1.66E-03	3.47E-02	Non Res	n	n
553597.22_41715	553597.22	4171571.6	1.5	1.28E-03	8.30E-03	2.24E-02	1.70E-03	3.37E-02	Non Res	n	n
553617.22_41715	553617.22	4171571.6	1.5	1.25E-03	8.08E-03	2.18E-02	1.72E-03	3.29E-02	Non Res	n	n
553637.22_41715	553637.22	4171571.6	1.5	1.22E-03	7.88E-03	2.13E-02	1.74E-03	3.21E-02	Non Res	n	n
553657.22_41715	553657.22	4171571.6	1.5	1.19E-03	7.67E-03	2.07E-02	1.77E-03	3.13E-02	Non Res	n	n
553677.22_41715	553677.22	4171571.6	1.5	1.16E-03	7.49E-03	2.02E-02	1.79E-03	3.06E-02	Non Res	n	n
553697.22_41715	553697.22	4171571.6	1.5	1.13E-03	7.31E-03	1.97E-02	1.80E-03	3.00E-02	Non Res	n	n
553717.22_41715	553717.22	4171571.6	1.5	1.10E-03	7.14E-03	1.93E-02	1.83E-03	2.93E-02	Non Res	n	n
553737.22_41715	553737.22	4171571.6	1.5	1.08E-03	6.96E-03	1.88E-02	1.85E-03	2.87E-02	Non Res	n	n
553757.22_41715	553757.22	4171571.6	1.5	1.04E-03	6.74E-03	1.82E-02	1.88E-03	2.79E-02	Non Res	n	n
553777.22_41715	553777.22	4171571.6	1.5	1.01E-03	6.53E-03	1.76E-02	1.88E-03	2.71E-02	Non Res	n	n
553797.22_41715	553797.22	4171571.6	1.5	9.90E-04	6.40E-03	1.73E-02	1.90E-03	2.66E-02	Non Res	n	n
553817.22_41715	553817.22	4171571.6	1.5	9.70E-04	6.27E-03	1.69E-02	1.92E-03	2.61E-02	Non Res	n	n
553837.22_41715	553837.22	4171571.6	1.5	9.50E-04	6.15E-03	1.66E-02	1.95E-03	2.56E-02	Non Res	n	n
553857.22_41715	553857.22	4171571.6	1.5	9.32E-04	6.03E-03	1.63E-02	1.97E-03	2.52E-02	Non Res	n	n
553877.22_41715	553877.22	4171571.6	1.5	9.14E-04	5.91E-03	1.60E-02	1.99E-03	2.48E-02	Non Res	n	n
553897.22_41715	553897.22	4171571.6	1.5	8.97E-04	5.80E-03	1.57E-02	2.02E-03	2.44E-02	Non Res	n	n
553917.22_41715	553917.22	4171571.6	1.5	8.81E-04	5.70E-03	1.54E-02	2.04E-03	2.40E-02	Non Res	n	n
553937.22_41715	553937.22	4171571.6	1.5	8.65E-04	5.60E-03	1.51E-02	2.07E-03	2.36E-02	Non Res	n	n
553957.22_41715	553957.22	4171571.6	1.5	8.50E-04	5.50E-03	1.48E-02	2.08E-03	2.33E-02	Non Res	n	n
553977.22_41715	553977.22	4171571.6	1.5	8.35E-04	5.40E-03	1.46E-02	2.10E-03	2.29E-02	Non Res	n	n
553997.22_41715	553997.22	4171571.6	1.5	8.22E-04	5.31E-03	1.43E-02	2.13E-03	2.26E-02	Non Res	n	n
554017.22_41715	554017.22	4171571.6	1.5	8.08E-04	5.23E-03	1.41E-02	2.14E-03	2.23E-02	Non Res	n	n
552157.22_41715	552157.22	4171591.6	1.5	7.07E-04	4.57E-03	1.23E-02	1.52E-03	1.91E-02	Non Res	n	n
552177.22_41715	552177.22	4171591.6	1.5	7.52E-04	4.86E-03	1.31E-02	1.55E-03	2.03E-02	Non Res	n	n
552197.22_41715	552197.22	4171591.6	1.5	7.65E-04	4.95E-03	1.34E-02	1.58E-03	2.07E-02	Non Res	n	n
552217.22_41715	552217.22	4171591.6	1.5	7.83E-04	5.06E-03	1.37E-02	1.60E-03	2.11E-02	Non Res	n	n
552237.22_41715	552237.22	4171591.6	1.5	8.44E-04	5.46E-03	1.47E-02	1.63E-03	2.27E-02	Non Res	n	n
552257.22_41715	552257.22	4171591.6	1.5	8.86E-04	5.73E-03	1.55E-02	1.64E-03	2.37E-02	Non Res	n	n
552277.22_41715	552277.22	4171591.6	1.5	9.41E-04	6.09E-03	1.64E-02	1.65E-03	2.51E-02	Non Res	n	n
552297.22_41715	552297.22	4171591.6	1.5	9.93E-04	6.43E-03	1.73E-02	1.67E-03	2.64E-02	Non Res	n	n
552317.22_41715	552317.22	4171591.6	1.5	1.07E-03	6.94E-03	1.87E-02	1.68E-03	2.84E-02	Non Res	n	n
552337.22_41715	552337.22	4171591.6	1.5	1.15E-03	7.41E-03	2.00E-02	1.68E-03	3.02E-02	Non Res	n	n
552357.22_41715	552357.22	4171591.6	1.5	1.25E-03	8.12E-03	2.19E-02	1.68E-03	3.30E-02	Non Res	n	n
552377.22_41715	552377.22	4171591.6	1.5	1.36E-03	8.78E-03	2.37E-02	1.70E-03	3.55E-02	Non Res	n	n
552397.22_41715	552397.22	4171591.6	1.5	1.44E-03	9.34E-03	2.52E-02	1.71E-03	3.77E-02	Non Res	n	n
552417.22_41715	552417.22	4171591.6	1.5	1.53E-03	9.87E-03	2.66E-02	1.71E-03	3.97E-02	Non Res	n	n
552437.22_41715	552437.22	4171591.6	1.5	1.62E-03	1.05E-02	2.84E-02	1.72E-03	4.22E-02	Off-site Worker	n	n
552457.22_41715	552457.22	4171591.6	1.5	1.75E-03	1.13E-02	3.05E-02	1.74E-03	4.53E-02	Off-site Worker	n	n
552477.22_41715	552477.22	4171591.6	1.5	1.90E-03	1.23E-02	3.32E-02	1.77E-03	4.92E-02	Off-site Worker	n	n
552497.22_41715	552497.22	4171591.6	1.5	2.11E-03	1.36E-02	3.68E-02	1.79E-03	5.43E-02	Off-site Worker	n	n
552517.22_41715	552517.22	4171591.6	1.5	2.39E-03	1.54E-02	4.17E-02	1.82E-03	6.13E-02	Off-site Worker	n	n
552537.22_41715	552537.22	4171591.6	1.5	2.81E-03	1.82E-02	4.91E-02	1.83E-03	7.20E-02	Off-site Worker	n	n
552557.22_41715	552557.22	4171591.6	1.5	3.54E-03	2.29E-02	6.19E-02	1.84E-03	9.02E-02	Non Res	n	n
552577.22_41715	552577.22	4171591.6	1.5	3.78E-03	2.44E-02	6.59E-02	1.79E-03	9.59E-02	Non Res	n	n
552597.22_41715	552597.22	4171591.6	1.5	3.46E-03	2.24E-02	6.04E-02	1.76E-03	8.80E-02	Non Res	n	n
552617.22_41715	552617.22	4171591.6	1.5	3.93E-03	2.54E-02	6.86E-02	1.73E-03	9.97E-02	Non Res	n	n
552637.22_41715	552637.22	4171591.6	1.5	8.04E-03	5.20E-02	1.40E-01	1.75E-03	2.02E-01	Non Res	n	n
552657.22_41715	552657.22	4171591.6	1.5	6.26E-03	4.05E-02	1.09E-01	1.72E-03	1.58E-01	Non Res	n	n
552677.22_41715	552677.22	4171591.6	1.5	5.25E-03	3.40E-02	9.17E-02	1.69E-03	1.33E-01	Non Res	n	n
552697.22_41715	552697.22	4171591.6	1.5	4.62E-03	2.99E-02	8.07E-02	1.66E-03	1.17E-01	Non Res	n	n
552717.22_41715	552717.22	4171591.6	1.5	4.20E-03	2.72E-02	7.33E-02	1.65E-03	1.06E-01	Non Res	n	n
552737.22_41715	552737.22	4171591.6	1.5	3.88E-03	2.51E-02	6.78E-02	1.65E-03	9.84E-02	Non Res	n	n
552757.22_41715	552757.22	4171591.6	1.5	3.64E-03	2.36E-02	6.36E-02	1.66E-03	9.25E-02	Non Res	n	n
552777.22_41715	552777.22	4171591.6	1.5	3.48E-03	2.25E-02	6.07E-02	1.65E-03	8.83E-02	Non Res	n	n
552797.22_41715	552797.22	4171591.6	1.5	3.36E-03	2.17E-02	5.86E-02	1.64E-03	8.53E-02	Non Res	n	n
552817.22_41715	552817.22	4171591.6	1.5	3.28E-03	2.12E-02	5.72E-02	1.65E-03	8.33E-02	Non Res	n	n
552837.22_41715	552837.22	4171591.6	1.5	3.23E-03	2.09E-02	5.64E-02	1.66E-03	8.22E-02	Non Res	n	n
552857.22_41715	552857.22	4171591.6	1.5	3.21E-03	2.07E-02	5.60E-02	1.66E-03	8.16E-02	Non Res	n	n
552877.22_41715	552877.22	4171591.6	1.5	3.19E-03	2.06E-02	5.57E-02	1.67E-03	8.12E-02	Non Res	n	n
552897.22_41715	552897.22	4171591.6	1.5	3.22E-03	2.08E-02	5.62E-02	1.68E-03	8.19E-02	Non Res	n	n
552917.22_41715	552917.22	4171591.6	1.5	3.27E-03	2.11E-02	5.71E-02	1.69E-03	8.31E-02	Non Res	n	n
552937.22_41715	552937.22	4171591.6	1.5	3.37E-03	2.18E-02	5.88E-02	1.68E-03	8.57E-02	Non Res	n	n
552957.22_41715	552957.22	4171591.6	1.5	3.54E-03	2.29E-02	6.18E-02	1.67E-03	8.99E-02	Non Res	n	n
552977.22_41715	552977.22	4171591.6	1.5	3.81E-03	2.46E-02	6.65E-02	1.65E-03	9.66E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552997.22_417159	552997.22	4171591.6	1.5	4.25E-03	2.75E-02	7.42E-02	1.63E-03	1.08E-01	Non Res	n	n
553017.22_417159	553017.22	4171591.6	1.5	5.10E-03	3.30E-02	8.90E-02	1.61E-03	1.29E-01	Non Res	n	n
553037.22_417159	553037.22	4171591.6	1.5	4.49E-03	2.90E-02	7.83E-02	1.58E-03	1.13E-01	Non Res	n	n
553057.22_417159	553057.22	4171591.6	1.5	4.54E-03	2.94E-02	7.92E-02	1.57E-03	1.15E-01	Non Res	n	n
553077.22_417159	553077.22	4171591.6	1.5	4.02E-03	2.60E-02	7.01E-02	1.54E-03	1.02E-01	Non Res	n	n
553097.22_417159	553097.22	4171591.6	1.5	5.38E-03	3.48E-02	9.38E-02	1.52E-03	1.35E-01	Non Res	n	n
553117.22_417159	553117.22	4171591.6	1.5	3.60E-03	2.33E-02	6.28E-02	1.49E-03	9.11E-02	Non Res	n	n
553137.22_417159	553137.22	4171591.6	1.5	3.07E-03	1.99E-02	5.37E-02	1.47E-03	7.81E-02	Non Res	n	n
553157.22_417159	553157.22	4171591.6	1.5	2.89E-03	1.87E-02	5.05E-02	1.46E-03	7.36E-02	Non Res	n	n
553177.22_417159	553177.22	4171591.6	1.5	2.70E-03	1.75E-02	4.72E-02	1.44E-03	6.88E-02	Non Res	n	n
553197.22_417159	553197.22	4171591.6	1.5	2.52E-03	1.63E-02	4.40E-02	1.43E-03	6.43E-02	Block E5	n	n
553217.22_417159	553217.22	4171591.6	1.5	2.35E-03	1.52E-02	4.10E-02	1.42E-03	6.00E-02	Block E5	n	n
553237.22_417159	553237.22	4171591.6	1.5	2.12E-03	1.37E-02	3.70E-02	1.41E-03	5.43E-02	Block E5	n	n
553257.22_417159	553257.22	4171591.6	1.5	2.07E-03	1.34E-02	3.61E-02	1.41E-03	5.30E-02	Block E5	n	n
553277.22_417159	553277.22	4171591.6	1.5	2.04E-03	1.32E-02	3.56E-02	1.40E-03	5.22E-02	Block E5	n	n
553297.22_417159	553297.22	4171591.6	1.5	1.97E-03	1.27E-02	3.43E-02	1.40E-03	5.04E-02	Block E5	n	n
553317.22_417159	553317.22	4171591.6	1.5	1.96E-03	1.27E-02	3.43E-02	1.41E-03	5.04E-02	Block E5	n	n
553337.22_417159	553337.22	4171591.6	1.5	1.91E-03	1.24E-02	3.34E-02	1.42E-03	4.91E-02	Block E5	n	n
553357.22_417159	553357.22	4171591.6	1.5	1.78E-03	1.15E-02	3.11E-02	1.42E-03	4.58E-02	Block E5	n	n
553377.22_417159	553377.22	4171591.6	1.5	1.68E-03	1.09E-02	2.94E-02	1.44E-03	4.33E-02	Block E5	n	n
553397.22_417159	553397.22	4171591.6	1.5	1.62E-03	1.05E-02	2.83E-02	1.46E-03	4.19E-02	Block E5	n	n
553417.22_417159	553417.22	4171591.6	1.5	1.59E-03	1.03E-02	2.77E-02	1.50E-03	4.11E-02	Non Res	n	n
553437.22_417159	553437.22	4171591.6	1.5	1.54E-03	9.99E-03	2.70E-02	1.53E-03	4.00E-02	Non Res	n	n
553457.22_417159	553457.22	4171591.6	1.5	1.49E-03	9.67E-03	2.61E-02	1.56E-03	3.88E-02	Non Res	n	n
553477.22_417159	553477.22	4171591.6	1.5	1.46E-03	9.44E-03	2.55E-02	1.60E-03	3.80E-02	Non Res	n	n
553497.22_417159	553497.22	4171591.6	1.5	1.45E-03	9.35E-03	2.52E-02	1.63E-03	3.77E-02	Non Res	n	n
553517.22_417159	553517.22	4171591.6	1.5	1.44E-03	9.34E-03	2.52E-02	1.67E-03	3.76E-02	Non Res	n	n
553537.22_417159	553537.22	4171591.6	1.5	1.40E-03	9.07E-03	2.45E-02	1.70E-03	3.66E-02	Non Res	n	n
553557.22_417159	553557.22	4171591.6	1.5	1.36E-03	8.82E-03	2.38E-02	1.73E-03	3.57E-02	Non Res	n	n
553577.22_417159	553577.22	4171591.6	1.5	1.32E-03	8.56E-03	2.31E-02	1.77E-03	3.47E-02	Non Res	n	n
553597.22_417159	553597.22	4171591.6	1.5	1.28E-03	8.31E-03	2.24E-02	1.79E-03	3.38E-02	Non Res	n	n
553617.22_417159	553617.22	4171591.6	1.5	1.25E-03	8.09E-03	2.18E-02	1.81E-03	3.30E-02	Non Res	n	n
553637.22_417159	553637.22	4171591.6	1.5	1.22E-03	7.88E-03	2.13E-02	1.83E-03	3.22E-02	Non Res	n	n
553657.22_417159	553657.22	4171591.6	1.5	1.19E-03	7.67E-03	2.07E-02	1.86E-03	3.14E-02	Non Res	n	n
553677.22_417159	553677.22	4171591.6	1.5	1.16E-03	7.49E-03	2.02E-02	1.87E-03	3.08E-02	Non Res	n	n
553697.22_417159	553697.22	4171591.6	1.5	1.13E-03	7.32E-03	1.98E-02	1.89E-03	3.01E-02	Non Res	n	n
553717.22_417159	553717.22	4171591.6	1.5	1.11E-03	7.15E-03	1.93E-02	1.90E-03	2.95E-02	Non Res	n	n
553737.22_417159	553737.22	4171591.6	1.5	1.08E-03	6.99E-03	1.89E-02	1.93E-03	2.88E-02	Non Res	n	n
553757.22_417159	553757.22	4171591.6	1.5	1.04E-03	6.72E-03	1.81E-02	1.95E-03	2.78E-02	Non Res	n	n
553777.22_417159	553777.22	4171591.6	1.5	1.01E-03	6.55E-03	1.77E-02	1.97E-03	2.72E-02	Non Res	n	n
553797.22_417159	553797.22	4171591.6	1.5	9.92E-04	6.41E-03	1.73E-02	1.99E-03	2.67E-02	Non Res	n	n
553817.22_417159	553817.22	4171591.6	1.5	9.72E-04	6.28E-03	1.70E-02	2.02E-03	2.62E-02	Non Res	n	n
553837.22_417159	553837.22	4171591.6	1.5	9.52E-04	6.16E-03	1.66E-02	2.03E-03	2.58E-02	Non Res	n	n
553857.22_417159	553857.22	4171591.6	1.5	9.34E-04	6.04E-03	1.63E-02	2.06E-03	2.53E-02	Non Res	n	n
553877.22_417159	553877.22	4171591.6	1.5	9.16E-04	5.93E-03	1.60E-02	2.08E-03	2.49E-02	Non Res	n	n
553897.22_417159	553897.22	4171591.6	1.5	8.99E-04	5.82E-03	1.57E-02	2.11E-03	2.45E-02	Non Res	n	n
553917.22_417159	553917.22	4171591.6	1.5	8.83E-04	5.71E-03	1.54E-02	2.13E-03	2.41E-02	Non Res	n	n
553937.22_417159	553937.22	4171591.6	1.5	8.67E-04	5.61E-03	1.51E-02	2.15E-03	2.38E-02	Non Res	n	n
553957.22_417159	553957.22	4171591.6	1.5	8.52E-04	5.51E-03	1.49E-02	2.17E-03	2.34E-02	Non Res	n	n
553977.22_417159	553977.22	4171591.6	1.5	8.35E-04	5.40E-03	1.46E-02	2.19E-03	2.30E-02	Non Res	n	n
553997.22_417159	553997.22	4171591.6	1.5	8.23E-04	5.33E-03	1.44E-02	2.21E-03	2.27E-02	Non Res	n	n
554017.22_417159	554017.22	4171591.6	1.5	8.10E-04	5.24E-03	1.41E-02	2.24E-03	2.24E-02	Non Res	n	n
552157.22_417161	552157.22	4171611.6	1.5	6.20E-04	4.01E-03	1.08E-02	1.53E-03	1.70E-02	Non Res	n	n
552177.22_417161	552177.22	4171611.6	1.5	6.46E-04	4.18E-03	1.13E-02	1.57E-03	1.77E-02	Non Res	n	n
552197.22_417161	552197.22	4171611.6	1.5	7.14E-04	4.62E-03	1.25E-02	1.60E-03	1.94E-02	Non Res	n	n
552217.22_417161	552217.22	4171611.6	1.5	7.92E-04	5.12E-03	1.38E-02	1.63E-03	2.14E-02	Non Res	n	n
552237.22_417161	552237.22	4171611.6	1.5	7.96E-04	5.15E-03	1.39E-02	1.66E-03	2.15E-02	Non Res	n	n
552257.22_417161	552257.22	4171611.6	1.5	8.16E-04	5.28E-03	1.43E-02	1.67E-03	2.20E-02	Non Res	n	n
552277.22_417161	552277.22	4171611.6	1.5	8.60E-04	5.56E-03	1.50E-02	1.68E-03	2.31E-02	Non Res	n	n
552297.22_417161	552297.22	4171611.6	1.5	8.41E-04	5.44E-03	1.47E-02	1.68E-03	2.26E-02	Non Res	n	n
552317.22_417161	552317.22	4171611.6	1.5	8.87E-04	5.73E-03	1.55E-02	1.69E-03	2.38E-02	Non Res	n	n
552337.22_417161	552337.22	4171611.6	1.5	1.01E-03	6.56E-03	1.77E-02	1.70E-03	2.70E-02	Non Res	n	n
552357.22_417161	552357.22	4171611.6	1.5	1.17E-03	7.54E-03	2.04E-02	1.71E-03	3.08E-02	Non Res	n	n
552377.22_417161	552377.22	4171611.6	1.5	1.30E-03	8.44E-03	2.28E-02	1.71E-03	3.42E-02	Non Res	n	n
552397.22_417161	552397.22	4171611.6	1.5	1.40E-03	9.08E-03	2.45E-02	1.71E-03	3.67E-02	Non Res	n	n
552417.22_417161	552417.22	4171611.6	1.5	1.53E-03	9.86E-03	2.66E-02	1.72E-03	3.97E-02	Non Res	n	n
552437.22_417161	552437.22	4171611.6	1.5	1.66E-03	1.07E-02	2.90E-02	1.74E-03	4.31E-02	Non Res	n	n
552457.22_417161	552457.22	4171611.6	1.5	1.82E-03	1.18E-02	3.18E-02	1.77E-03	4.71E-02	Non Res	n	n
552477.22_417161	552477.22	4171611.6	1.5	1.99E-03	1.29E-02	3.48E-02	1.80E-03	5.15E-02	Non Res	n	n
552497.22_417161	552497.22	4171611.6	1.5	2.23E-03	1.44E-02	3.89E-02	1.81E-03	5.74E-02	Non Res	n	n
552517.22_417161	552517.22	4171611.6	1.5	2.57E-03	1.66E-02	4.48E-02	1.84E-03	6.58E-02	Off-site Worker	n	n
552537.22_417161	552537.22	4171611.6	1.5	3.10E-03	2.01E-02	5.41E-02	1.85E-03	7.91E-02	Off-site Worker	n	n
552557.22_417161	552557.22	4171611.6	1.5	4.09E-03	2.65E-02	7.14E-02	1.84E-03	1.04E-01	Non Res	n	n
552577.22_417161	552577.22	4171611.6	1.5	3.19E-03	2.07E-02	5.58E-02	1.79E-03	8.14E-02	Non Res	n	n
552597.22_417161	552597.22	4171611.6	1.5	3.62E-03	2.34E-02	6.31E-02	1.77E-03	9.19E-02	Non Res	n	n
552617.22_417161	552617.22	4171611.6	1.5	6.56E-03	4.24E-02	1.14E-01	1.74E-03	1.65E-01	Non Res	n	n
552637.22_417161	552637.22	4171611.6	1.5	7.12E-03	4.60E-02	1.24E-01	1.72E-03	1.79E-01	Non Res	n	n
552657.22_417161	552657.22	4171611.6	1.5	5.72E-03	3.70E-02	9.99E-02	1.70E-03	1.44E-01	Non Res	n	n
552677.22_417161	552677.22	4171611.6	1.5	4.88E-03	3.16E-02	8.52E-02	1.68E-03	1.23E-01	Non Res	n	n
552697.22_417161	552697.22	4171611.6	1.5	4.35E-03	2.81E-02	7.59E-02	1.66E-03	1.10E-01	Non Res	n	n
552717.22_417161	552717.22	4171611.6	1.5	3.97E-03	2.57E-02	6.93E-02	1.66E-03	1.01E-01	Non Res	n	n
552737.22_417161	552737.22	4171611.6	1.5	3.70E-03	2.39E-02	6.46E-02	1.65E-03	9.38E-02	Non Res	n	n
552757.22_417161	552757.22	4171611.6	1.5	3.51E-03	2.27E-02	6.12E-02	1.65E-03	8.90E-02	Non Res	n	n
552777.22_417161	552777.22	4171611.6	1.5	3.37E-03	2.18E-02	5.88E-02	1.64E-03	8.56E-02	Non Res	n	n
552797.22_417161	552797.22	4171611.6	1.5	3.26E-03	2.11E-02	5.70E-02	1.64E-03	8.30E-02	Non Res	n	n
552817.22_417161	552817.22	4171611.6	1.5	3.19E-03	2.07E-02	5.58E-02	1.65E-03	8.13E-02	Non Res	n	n
552837.22_417161	552837.22	4171611.6	1.5	3.15E-03	2.04E-02	5.50E-02	1.67E-03	8.02E-02	Non Res	n	n
552857.22_417161	552857.22	4171611.6	1.5	3.13E-03	2.02E-02	5.46E-02	1.68E-03	7.96E-02	Non Res	n	n
552877.22_417161	552877.22	4171611.6	1.5	3.12E-03	2.02E-02	5.45E-02	1.69E-03	7.95E-02	Non Res	n	n
552897.22_417161	552897.22	4171611.6	1.5	3.15E-03	2.04E-02	5.50E-02	1.71E-03	8.03E-02	Non Res	n	n
552917.22_417161	552917.22	4171611.6	1.5	3.18E-03	2.06E-02	5.56E-02	1.73E-03	8.11E-02	Non Res	n	n
552937.22_417161	552937.22	4171611.6	1.5	3.30E-03	2.13E-02	5.76E-02	1.72E-03	8.40E-02	Non Res	n	n
552957.22_417161	552957.22	4171611.6	1.5	3.45E-03	2.23E-02	6.03E-02	1.71E-03	8.77E-02	Non Res	n	n
552977.22_417161	552977.22	4171611.6	1.5	3.70E-03	2.39E-02	6.46E-02	1.68E-03	9.39E-02	Non Res	n	n
552997.22_417161	552997.22	4171611.6	1.5	4.09E-03	2.65E-02	7.14E-02	1.66E-03	1.04E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553017.22_417161	553017.22	4171611.6	1.5	4.82E-03	3.11E-02	8.41E-02	1.64E-03	1.22E-01	Non Res	n	n
553037.22_417161	553037.22	4171611.6	1.5	5.17E-03	3.35E-02	9.03E-02	1.62E-03	1.31E-01	Non Res	n	n
553057.22_417161	553057.22	4171611.6	1.5	4.74E-03	3.07E-02	8.27E-02	1.60E-03	1.20E-01	Non Res	n	n
553077.22_417161	553077.22	4171611.6	1.5	4.18E-03	2.70E-02	7.29E-02	1.58E-03	1.06E-01	Non Res	n	n
553097.22_417161	553097.22	4171611.6	1.5	5.67E-03	3.67E-02	9.90E-02	1.56E-03	1.43E-01	Non Res	n	n
553117.22_417161	553117.22	4171611.6	1.5	3.59E-03	2.32E-02	6.27E-02	1.53E-03	9.11E-02	Non Res	n	n
553137.22_417161	553137.22	4171611.6	1.5	3.02E-03	1.95E-02	5.26E-02	1.51E-03	7.67E-02	Non Res	n	n
553157.22_417161	553157.22	4171611.6	1.5	2.83E-03	1.83E-02	4.94E-02	1.50E-03	7.21E-02	Non Res	n	n
553177.22_417161	553177.22	4171611.6	1.5	2.65E-03	1.71E-02	4.62E-02	1.49E-03	6.75E-02	Block E5	n	n
553197.22_417161	553197.22	4171611.6	1.5	2.47E-03	1.60E-02	4.31E-02	1.48E-03	6.31E-02	Block E5	n	n
553217.22_417161	553217.22	4171611.6	1.5	2.29E-03	1.48E-02	4.00E-02	1.46E-03	5.85E-02	Block E5	n	n
553237.22_417161	553237.22	4171611.6	1.5	2.09E-03	1.35E-02	3.65E-02	1.46E-03	5.35E-02	Block E5	n	n
553257.22_417161	553257.22	4171611.6	1.5	2.03E-03	1.32E-02	3.55E-02	1.45E-03	5.22E-02	Block E5	n	n
553277.22_417161	553277.22	4171611.6	1.5	1.99E-03	1.29E-02	3.48E-02	1.45E-03	5.12E-02	Block E5	n	n
553297.22_417161	553297.22	4171611.6	1.5	1.92E-03	1.24E-02	3.35E-02	1.45E-03	4.93E-02	Block E5	n	n
553317.22_417161	553317.22	4171611.6	1.5	1.88E-03	1.22E-02	3.29E-02	1.46E-03	4.84E-02	Block E5	n	n
553337.22_417161	553337.22	4171611.6	1.5	1.86E-03	1.20E-02	3.24E-02	1.48E-03	4.78E-02	Block E5	n	n
553357.22_417161	553357.22	4171611.6	1.5	1.72E-03	1.11E-02	3.01E-02	1.49E-03	4.44E-02	Block E5	n	n
553377.22_417161	553377.22	4171611.6	1.5	1.58E-03	1.02E-02	2.76E-02	1.53E-03	4.09E-02	Block E5	n	n
553397.22_417161	553397.22	4171611.6	1.5	1.52E-03	9.86E-03	2.66E-02	1.57E-03	3.96E-02	Block E5	n	n
553417.22_417161	553417.22	4171611.6	1.5	1.57E-03	1.01E-02	2.74E-02	1.60E-03	4.07E-02	Block E5	n	n
553437.22_417161	553437.22	4171611.6	1.5	1.54E-03	9.93E-03	2.68E-02	1.65E-03	3.99E-02	Block E5	n	n
553457.22_417161	553457.22	4171611.6	1.5	1.48E-03	9.57E-03	2.58E-02	1.68E-03	3.86E-02	Block E5	n	n
553477.22_417161	553477.22	4171611.6	1.5	1.48E-03	9.57E-03	2.58E-02	1.73E-03	3.86E-02	Non Res	n	n
553497.22_417161	553497.22	4171611.6	1.5	1.46E-03	9.45E-03	2.55E-02	1.75E-03	3.82E-02	Non Res	n	n
553517.22_417161	553517.22	4171611.6	1.5	1.44E-03	9.34E-03	2.52E-02	1.78E-03	3.78E-02	Non Res	n	n
553537.22_417161	553537.22	4171611.6	1.5	1.40E-03	9.08E-03	2.45E-02	1.81E-03	3.68E-02	Non Res	n	n
553557.22_417161	553557.22	4171611.6	1.5	1.36E-03	8.83E-03	2.38E-02	1.84E-03	3.58E-02	Non Res	n	n
553577.22_417161	553577.22	4171611.6	1.5	1.32E-03	8.55E-03	2.31E-02	1.87E-03	3.48E-02	Non Res	n	n
553597.22_417161	553597.22	4171611.6	1.5	1.29E-03	8.32E-03	2.25E-02	1.89E-03	3.39E-02	Non Res	n	n
553617.22_417161	553617.22	4171611.6	1.5	1.25E-03	8.09E-03	2.18E-02	1.91E-03	3.31E-02	Non Res	n	n
553637.22_417161	553637.22	4171611.6	1.5	1.22E-03	7.88E-03	2.13E-02	1.93E-03	3.23E-02	Non Res	n	n
553657.22_417161	553657.22	4171611.6	1.5	1.19E-03	7.68E-03	2.07E-02	1.95E-03	3.15E-02	Non Res	n	n
553677.22_417161	553677.22	4171611.6	1.5	1.16E-03	7.50E-03	2.03E-02	1.97E-03	3.09E-02	Non Res	n	n
553697.22_417161	553697.22	4171611.6	1.5	1.13E-03	7.32E-03	1.98E-02	1.98E-03	3.02E-02	Non Res	n	n
553717.22_417161	553717.22	4171611.6	1.5	1.10E-03	7.15E-03	1.93E-02	2.01E-03	2.95E-02	Non Res	n	n
553737.22_417161	553737.22	4171611.6	1.5	1.08E-03	6.97E-03	1.88E-02	2.03E-03	2.89E-02	Non Res	n	n
553757.22_417161	553757.22	4171611.6	1.5	1.04E-03	6.75E-03	1.82E-02	2.05E-03	2.80E-02	Non Res	n	n
553777.22_417161	553777.22	4171611.6	1.5	1.01E-03	6.56E-03	1.77E-02	2.06E-03	2.73E-02	Non Res	n	n
553797.22_417161	553797.22	4171611.6	1.5	9.93E-04	6.43E-03	1.73E-02	2.08E-03	2.68E-02	Non Res	n	n
553817.22_417161	553817.22	4171611.6	1.5	9.73E-04	6.29E-03	1.70E-02	2.10E-03	2.64E-02	Non Res	n	n
553837.22_417161	553837.22	4171611.6	1.5	9.54E-04	6.17E-03	1.67E-02	2.12E-03	2.59E-02	Non Res	n	n
553857.22_417161	553857.22	4171611.6	1.5	9.36E-04	6.05E-03	1.63E-02	2.15E-03	2.55E-02	Non Res	n	n
553877.22_417161	553877.22	4171611.6	1.5	9.18E-04	5.94E-03	1.60E-02	2.17E-03	2.51E-02	Non Res	n	n
553897.22_417161	553897.22	4171611.6	1.5	9.01E-04	5.83E-03	1.57E-02	2.20E-03	2.47E-02	Non Res	n	n
553917.22_417161	553917.22	4171611.6	1.5	8.85E-04	5.72E-03	1.54E-02	2.22E-03	2.43E-02	Non Res	n	n
553937.22_417161	553937.22	4171611.6	1.5	8.69E-04	5.62E-03	1.52E-02	2.25E-03	2.39E-02	Non Res	n	n
553957.22_417161	553957.22	4171611.6	1.5	8.54E-04	5.52E-03	1.49E-02	2.27E-03	2.35E-02	Non Res	n	n
553977.22_417161	553977.22	4171611.6	1.5	8.37E-04	5.42E-03	1.46E-02	2.28E-03	2.32E-02	Non Res	n	n
553997.22_417161	553997.22	4171611.6	1.5	8.25E-04	5.34E-03	1.44E-02	2.31E-03	2.29E-02	Non Res	n	n
554017.22_417161	554017.22	4171611.6	1.5	8.12E-04	5.25E-03	1.42E-02	2.33E-03	2.26E-02	Non Res	n	n
552137.22_417163	552137.22	4171631.6	1.5	3.99E-04	2.58E-03	6.97E-03	1.47E-03	1.14E-02	Non Res	n	n
552157.22_417163	552157.22	4171631.6	1.5	4.59E-04	2.97E-03	8.02E-03	1.52E-03	1.30E-02	Non Res	n	n
552177.22_417163	552177.22	4171631.6	1.5	6.45E-04	4.17E-03	1.13E-02	1.59E-03	1.77E-02	Non Res	n	n
552197.22_417163	552197.22	4171631.6	1.5	6.89E-04	4.45E-03	1.20E-02	1.62E-03	1.88E-02	Non Res	n	n
552217.22_417163	552217.22	4171631.6	1.5	7.18E-04	4.64E-03	1.25E-02	1.65E-03	1.95E-02	Off-site Worker	n	n
552237.22_417163	552237.22	4171631.6	1.5	7.37E-04	4.77E-03	1.29E-02	1.67E-03	2.00E-02	Non Res	n	n
552257.22_417163	552257.22	4171631.6	1.5	8.19E-04	5.29E-03	1.43E-02	1.70E-03	2.21E-02	Non Res	n	n
552277.22_417163	552277.22	4171631.6	1.5	8.29E-04	5.36E-03	1.45E-02	1.71E-03	2.24E-02	Non Res	n	n
552297.22_417163	552297.22	4171631.6	1.5	8.35E-04	5.40E-03	1.46E-02	1.72E-03	2.25E-02	Non Res	n	n
552317.22_417163	552317.22	4171631.6	1.5	8.78E-04	5.68E-03	1.53E-02	1.73E-03	2.36E-02	Non Res	n	n
552337.22_417163	552337.22	4171631.6	1.5	9.18E-04	5.94E-03	1.60E-02	1.72E-03	2.46E-02	Non Res	n	n
552357.22_417163	552357.22	4171631.6	1.5	9.88E-04	6.39E-03	1.72E-02	1.73E-03	2.63E-02	Non Res	n	n
552377.22_417163	552377.22	4171631.6	1.5	1.07E-03	6.95E-03	1.87E-02	1.72E-03	2.85E-02	Non Res	n	n
552397.22_417163	552397.22	4171631.6	1.5	1.26E-03	8.17E-03	2.21E-02	1.73E-03	3.32E-02	Non Res	n	n
552417.22_417163	552417.22	4171631.6	1.5	1.46E-03	9.46E-03	2.55E-02	1.74E-03	3.82E-02	Non Res	n	n
552437.22_417163	552437.22	4171631.6	1.5	1.66E-03	1.07E-02	2.90E-02	1.75E-03	4.31E-02	Non Res	n	n
552457.22_417163	552457.22	4171631.6	1.5	1.84E-03	1.19E-02	3.22E-02	1.77E-03	4.77E-02	Non Res	n	n
552477.22_417163	552477.22	4171631.6	1.5	2.05E-03	1.33E-02	3.58E-02	1.79E-03	5.29E-02	Non Res	n	n
552497.22_417163	552497.22	4171631.6	1.5	2.35E-03	1.52E-02	4.10E-02	1.82E-03	6.04E-02	Non Res	n	n
552517.22_417163	552517.22	4171631.6	1.5	2.78E-03	1.80E-02	4.86E-02	1.86E-03	7.12E-02	Non Res	n	n
552537.22_417163	552537.22	4171631.6	1.5	3.46E-03	2.24E-02	6.04E-02	1.86E-03	8.81E-02	Non Res	n	n
552557.22_417163	552557.22	4171631.6	1.5	2.93E-03	1.89E-02	5.11E-02	1.84E-03	7.48E-02	Non Res	n	n
552577.22_417163	552577.22	4171631.6	1.5	3.42E-03	2.21E-02	5.97E-02	1.81E-03	8.71E-02	Non Res	n	n
552597.22_417163	552597.22	4171631.6	1.5	4.72E-03	3.05E-02	8.24E-02	1.79E-03	1.20E-01	Non Res	n	n
552617.22_417163	552617.22	4171631.6	1.5	6.29E-03	4.07E-02	1.10E-01	1.75E-03	1.59E-01	Non Res	n	n
552637.22_417163	552637.22	4171631.6	1.5	6.55E-03	4.24E-02	1.14E-01	1.71E-03	1.65E-01	Non Res	n	n
552657.22_417163	552657.22	4171631.6	1.5	5.31E-03	3.43E-02	9.27E-02	1.68E-03	1.34E-01	Non Res	n	n
552677.22_417163	552677.22	4171631.6	1.5	4.60E-03	2.98E-02	8.03E-02	1.67E-03	1.16E-01	Non Res	n	n
552697.22_417163	552697.22	4171631.6	1.5	4.14E-03	2.68E-02	7.23E-02	1.65E-03	1.05E-01	Non Res	n	n
552717.22_417163	552717.22	4171631.6	1.5	3.83E-03	2.47E-02	6.68E-02	1.64E-03	9.70E-02	Non Res	n	n
552737.22_417163	552737.22	4171631.6	1.5	3.62E-03	2.34E-02	6.32E-02	1.62E-03	9.18E-02	Non Res	n	n
552757.22_417163	552757.22	4171631.6	1.5	3.40E-03	2.20E-02	5.93E-02	1.65E-03	8.63E-02	Non Res	n	n
552777.22_417163	552777.22	4171631.6	1.5	3.28E-03	2.12E-02	5.72E-02	1.65E-03	8.33E-02	Non Res	n	n
552797.22_417163	552797.22	4171631.6	1.5	3.18E-03	2.06E-02	5.56E-02	1.65E-03	8.10E-02	Non Res	n	n
552817.22_417163	552817.22	4171631.6	1.5	3.12E-03	2.02E-02	5.45E-02	1.66E-03	7.94E-02	Non Res	n	n
552837.22_417163	552837.22	4171631.6	1.5	3.08E-03	1.99E-02	5.38E-02	1.68E-03	7.85E-02	Non Res	n	n
552857.22_417163	552857.22	4171631.6	1.5	3.06E-03	1.98E-02	5.34E-02	1.71E-03	7.79E-02	Non Res	n	n
552877.22_417163	552877.22	4171631.6	1.5	3.06E-03	1.98E-02	5.34E-02	1.73E-03	7.80E-02	Non Res	n	n
552897.22_417163	552897.22	4171631.6	1.5	3.08E-03	1.99E-02	5.38E-02	1.75E-03	7.86E-02	Non Res	n	n
552917.22_417163	552917.22	4171631.6	1.5	3.12E-03	2.02E-02	5.44E-02	1.76E-03	7.94E-02	Non Res	n	n
552937.22_417163	552937.22	4171631.6	1.5	3.23E-03	2.09E-02	5.63E-02	1.76E-03	8.21E-02	Non Res	n	n
552957.22_417163	552957.22	4171631.6	1.5	3.39E-03	2.19E-02	5.91E-02	1.74E-03	8.61E-02	Non Res	n	n
552977.22_417163	552977.22	4171631.6	1.5	3.61E-03	2.34E-02	6.31E-02	1.72E-03	9.18E-02	Non Res	n	n
552997.22_417163	552997.22	4171631.6	1.5	3.98E-03	2.58E-02	6.95E-02	1.70E-03	1.01E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553017.22_417163	553017.22	4171631.6	1.5	4.61E-03	2.98E-02	8.04E-02	1.68E-03	1.16E-01	Non Res	n	n
553037.22_417163	553037.22	4171631.6	1.5	5.08E-03	3.29E-02	8.87E-02	1.67E-03	1.28E-01	Non Res	n	n
553057.22_417163	553057.22	4171631.6	1.5	4.53E-03	2.93E-02	7.90E-02	1.65E-03	1.14E-01	Non Res	n	n
553077.22_417163	553077.22	4171631.6	1.5	5.57E-03	3.60E-02	9.73E-02	1.63E-03	1.40E-01	Non Res	n	n
553097.22_417163	553097.22	4171631.6	1.5	5.99E-03	3.88E-02	1.05E-01	1.61E-03	1.51E-01	Non Res	n	n
553117.22_417163	553117.22	4171631.6	1.5	3.62E-03	2.34E-02	6.32E-02	1.58E-03	9.18E-02	Non Res	n	n
553137.22_417163	553137.22	4171631.6	1.5	2.98E-03	1.93E-02	5.21E-02	1.56E-03	7.59E-02	Non Res	n	n
553157.22_417163	553157.22	4171631.6	1.5	2.79E-03	1.81E-02	4.87E-02	1.55E-03	7.11E-02	Non Res	n	n
553177.22_417163	553177.22	4171631.6	1.5	2.56E-03	1.65E-02	4.46E-02	1.54E-03	6.53E-02	Block E5	n	n
553197.22_417163	553197.22	4171631.6	1.5	2.39E-03	1.55E-02	4.17E-02	1.53E-03	6.11E-02	Block E5	n	n
553217.22_417163	553217.22	4171631.6	1.5	2.21E-03	1.43E-02	3.85E-02	1.52E-03	5.65E-02	Block E5	n	n
553237.22_417163	553237.22	4171631.6	1.5	2.06E-03	1.33E-02	3.60E-02	1.51E-03	5.29E-02	Block E5	n	n
553257.22_417163	553257.22	4171631.6	1.5	2.01E-03	1.30E-02	3.50E-02	1.50E-03	5.15E-02	Block E5	n	n
553277.22_417163	553277.22	4171631.6	1.5	1.96E-03	1.27E-02	3.41E-02	1.51E-03	5.03E-02	Block E5	n	n
553297.22_417163	553297.22	4171631.6	1.5	1.88E-03	1.22E-02	3.29E-02	1.52E-03	4.85E-02	Block E5	n	n
553317.22_417163	553317.22	4171631.6	1.5	1.82E-03	1.18E-02	3.18E-02	1.53E-03	4.69E-02	Block E5	n	n
553337.22_417163	553337.22	4171631.6	1.5	1.74E-03	1.12E-02	3.04E-02	1.56E-03	4.49E-02	Block E5	n	n
553357.22_417163	553357.22	4171631.6	1.5	1.61E-03	1.04E-02	2.81E-02	1.60E-03	4.18E-02	Block E5	n	n
553377.22_417163	553377.22	4171631.6	1.5	1.54E-03	9.98E-03	2.69E-02	1.65E-03	4.01E-02	Block E5	n	n
553397.22_417163	553397.22	4171631.6	1.5	1.51E-03	9.74E-03	2.63E-02	1.71E-03	3.92E-02	Block E5	n	n
553417.22_417163	553417.22	4171631.6	1.5	1.55E-03	1.01E-02	2.71E-02	1.74E-03	4.05E-02	Block E5	n	n
553437.22_417163	553437.22	4171631.6	1.5	1.52E-03	9.84E-03	2.66E-02	1.79E-03	3.97E-02	Block E5	n	n
553457.22_417163	553457.22	4171631.6	1.5	1.47E-03	9.51E-03	2.57E-02	1.83E-03	3.85E-02	Block E5	n	n
553477.22_417163	553477.22	4171631.6	1.5	1.48E-03	9.57E-03	2.58E-02	1.85E-03	3.87E-02	Block E5	n	n
553497.22_417163	553497.22	4171631.6	1.5	1.48E-03	9.56E-03	2.58E-02	1.88E-03	3.87E-02	Block E5	n	n
553517.22_417163	553517.22	4171631.6	1.5	1.44E-03	9.34E-03	2.52E-02	1.90E-03	3.79E-02	Non Res	n	n
553537.22_417163	553537.22	4171631.6	1.5	1.41E-03	9.09E-03	2.45E-02	1.92E-03	3.70E-02	Non Res	n	n
553557.22_417163	553557.22	4171631.6	1.5	1.36E-03	8.83E-03	2.38E-02	1.94E-03	3.60E-02	Non Res	n	n
553577.22_417163	553577.22	4171631.6	1.5	1.32E-03	8.56E-03	2.31E-02	1.97E-03	3.49E-02	Non Res	n	n
553597.22_417163	553597.22	4171631.6	1.5	1.29E-03	8.32E-03	2.25E-02	1.98E-03	3.41E-02	Non Res	n	n
553617.22_417163	553617.22	4171631.6	1.5	1.25E-03	8.09E-03	2.18E-02	2.01E-03	3.32E-02	Non Res	n	n
553637.22_417163	553637.22	4171631.6	1.5	1.22E-03	7.88E-03	2.13E-02	2.02E-03	3.24E-02	Non Res	n	n
553657.22_417163	553657.22	4171631.6	1.5	1.19E-03	7.68E-03	2.07E-02	2.04E-03	3.16E-02	Non Res	n	n
553677.22_417163	553677.22	4171631.6	1.5	1.16E-03	7.51E-03	2.03E-02	2.06E-03	3.10E-02	Non Res	n	n
553697.22_417163	553697.22	4171631.6	1.5	1.13E-03	7.33E-03	1.98E-02	2.08E-03	3.03E-02	Non Res	n	n
553717.22_417163	553717.22	4171631.6	1.5	1.11E-03	7.15E-03	1.93E-02	2.10E-03	2.97E-02	Non Res	n	n
553737.22_417163	553737.22	4171631.6	1.5	1.07E-03	6.95E-03	1.88E-02	2.13E-03	2.89E-02	Non Res	n	n
553757.22_417163	553757.22	4171631.6	1.5	1.05E-03	6.76E-03	1.82E-02	2.14E-03	2.82E-02	Non Res	n	n
553777.22_417163	553777.22	4171631.6	1.5	1.02E-03	6.59E-03	1.78E-02	2.16E-03	2.75E-02	Non Res	n	n
553797.22_417163	553797.22	4171631.6	1.5	9.95E-04	6.44E-03	1.74E-02	2.17E-03	2.70E-02	Non Res	n	n
553817.22_417163	553817.22	4171631.6	1.5	9.74E-04	6.30E-03	1.70E-02	2.20E-03	2.65E-02	Non Res	n	n
553837.22_417163	553837.22	4171631.6	1.5	9.55E-04	6.18E-03	1.67E-02	2.23E-03	2.60E-02	Non Res	n	n
553857.22_417163	553857.22	4171631.6	1.5	9.37E-04	6.06E-03	1.64E-02	2.25E-03	2.56E-02	Non Res	n	n
553877.22_417163	553877.22	4171631.6	1.5	9.20E-04	5.95E-03	1.61E-02	2.28E-03	2.52E-02	Non Res	n	n
553897.22_417163	553897.22	4171631.6	1.5	9.03E-04	5.84E-03	1.58E-02	2.30E-03	2.48E-02	Non Res	n	n
553917.22_417163	553917.22	4171631.6	1.5	8.87E-04	5.73E-03	1.55E-02	2.32E-03	2.44E-02	Non Res	n	n
553937.22_417163	553937.22	4171631.6	1.5	8.71E-04	5.63E-03	1.52E-02	2.34E-03	2.40E-02	Non Res	n	n
553957.22_417163	553957.22	4171631.6	1.5	8.55E-04	5.53E-03	1.49E-02	2.37E-03	2.37E-02	Non Res	n	n
553977.22_417163	553977.22	4171631.6	1.5	8.41E-04	5.44E-03	1.47E-02	2.39E-03	2.33E-02	Non Res	n	n
553997.22_417163	553997.22	4171631.6	1.5	8.27E-04	5.35E-03	1.44E-02	2.41E-03	2.30E-02	Non Res	n	n
554017.22_417163	554017.22	4171631.6	1.5	8.13E-04	5.26E-03	1.42E-02	2.42E-03	2.27E-02	Non Res	n	n
552137.22_417165	552137.22	4171651.6	1.5	2.93E-04	1.90E-03	5.12E-03	1.43E-03	8.74E-03	Non Res	n	n
552157.22_417165	552157.22	4171651.6	1.5	3.67E-04	2.37E-03	6.40E-03	1.50E-03	1.06E-02	Non Res	n	n
552177.22_417165	552177.22	4171651.6	1.5	4.51E-04	2.92E-03	7.88E-03	1.55E-03	1.28E-02	Non Res	n	n
552197.22_417165	552197.22	4171651.6	1.5	5.57E-04	3.60E-03	9.72E-03	1.61E-03	1.55E-02	Non Res	n	n
552217.22_417165	552217.22	4171651.6	1.5	7.34E-04	4.75E-03	1.28E-02	1.68E-03	2.00E-02	Non Res	n	n
552237.22_417165	552237.22	4171651.6	1.5	7.60E-04	4.92E-03	1.33E-02	1.71E-03	2.07E-02	Off-site Worker	n	n
552257.22_417165	552257.22	4171651.6	1.5	7.87E-04	5.09E-03	1.37E-02	1.72E-03	2.13E-02	Off-site Worker	n	n
552277.22_417165	552277.22	4171651.6	1.5	8.27E-04	5.35E-03	1.44E-02	1.75E-03	2.24E-02	Non Res	n	n
552297.22_417165	552297.22	4171651.6	1.5	8.84E-04	5.72E-03	1.54E-02	1.76E-03	2.38E-02	Non Res	n	n
552317.22_417165	552317.22	4171651.6	1.5	9.12E-04	5.90E-03	1.59E-02	1.77E-03	2.45E-02	Off-site Worker	n	n
552337.22_417165	552337.22	4171651.6	1.5	9.62E-04	6.22E-03	1.68E-02	1.77E-03	2.58E-02	Off-site Worker	n	n
552357.22_417165	552357.22	4171651.6	1.5	1.03E-03	6.64E-03	1.79E-02	1.77E-03	2.74E-02	Off-site Worker	n	n
552377.22_417165	552377.22	4171651.6	1.5	1.08E-03	7.01E-03	1.89E-02	1.76E-03	2.88E-02	Off-site Worker	n	n
552397.22_417165	552397.22	4171651.6	1.5	1.16E-03	7.51E-03	2.03E-02	1.75E-03	3.07E-02	Non Res	n	n
552417.22_417165	552417.22	4171651.6	1.5	1.24E-03	8.02E-03	2.17E-02	1.75E-03	3.27E-02	Non Res	n	n
552437.22_417165	552437.22	4171651.6	1.5	1.39E-03	9.01E-03	2.43E-02	1.76E-03	3.65E-02	Non Res	n	n
552457.22_417165	552457.22	4171651.6	1.5	1.69E-03	1.09E-02	2.94E-02	1.78E-03	4.38E-02	Non Res	n	n
552477.22_417165	552477.22	4171651.6	1.5	2.12E-03	1.37E-02	3.70E-02	1.80E-03	5.46E-02	Non Res	n	n
552497.22_417165	552497.22	4171651.6	1.5	2.52E-03	1.63E-02	4.39E-02	1.83E-03	6.46E-02	Non Res	n	n
552517.22_417165	552517.22	4171651.6	1.5	3.01E-03	1.95E-02	5.25E-02	1.86E-03	7.69E-02	Non Res	n	n
552537.22_417165	552537.22	4171651.6	1.5	4.02E-03	2.60E-02	7.02E-02	1.86E-03	1.02E-01	Non Res	n	n
552557.22_417165	552557.22	4171651.6	1.5	4.42E-03	2.86E-02	7.72E-02	1.85E-03	1.12E-01	Non Res	n	n
552577.22_417165	552577.22	4171651.6	1.5	3.89E-03	2.52E-02	6.80E-02	1.83E-03	9.89E-02	Non Res	n	n
552597.22_417165	552597.22	4171651.6	1.5	4.20E-03	2.72E-02	7.33E-02	1.81E-03	1.06E-01	Non Res	n	n
552617.22_417165	552617.22	4171651.6	1.5	7.67E-03	4.96E-02	1.34E-01	1.77E-03	1.93E-01	Non Res	n	n
552637.22_417165	552637.22	4171651.6	1.5	6.09E-03	3.94E-02	1.06E-01	1.72E-03	1.53E-01	Non Res	n	n
552657.22_417165	552657.22	4171651.6	1.5	5.11E-03	3.31E-02	8.93E-02	1.68E-03	1.29E-01	Non Res	n	n
552677.22_417165	552677.22	4171651.6	1.5	4.37E-03	2.82E-02	7.62E-02	1.66E-03	1.10E-01	Non Res	n	n
552697.22_417165	552697.22	4171651.6	1.5	3.97E-03	2.57E-02	6.93E-02	1.65E-03	1.01E-01	Non Res	n	n
552717.22_417165	552717.22	4171651.6	1.5	3.70E-03	2.40E-02	6.47E-02	1.63E-03	9.40E-02	Non Res	n	n
552737.22_417165	552737.22	4171651.6	1.5	3.50E-03	2.27E-02	6.12E-02	1.61E-03	8.89E-02	Non Res	n	n
552757.22_417165	552757.22	4171651.6	1.5	3.34E-03	2.16E-02	5.83E-02	1.62E-03	8.48E-02	Non Res	n	n
552777.22_417165	552777.22	4171651.6	1.5	3.19E-03	2.07E-02	5.57E-02	1.65E-03	8.12E-02	Non Res	n	n
552797.22_417165	552797.22	4171651.6	1.5	3.12E-03	2.02E-02	5.44E-02	1.66E-03	7.93E-02	Non Res	n	n
552817.22_417165	552817.22	4171651.6	1.5	3.06E-03	1.98E-02	5.34E-02	1.69E-03	7.79E-02	Non Res	n	n
552837.22_417165	552837.22	4171651.6	1.5	3.03E-03	1.96E-02	5.28E-02	1.71E-03	7.71E-02	Non Res	n	n
552857.22_417165	552857.22	4171651.6	1.5	3.01E-03	1.94E-02	5.25E-02	1.74E-03	7.67E-02	Non Res	n	n
552877.22_417165	552877.22	4171651.6	1.5	3.02E-03	1.95E-02	5.26E-02	1.77E-03	7.69E-02	Non Res	n	n
552897.22_417165	552897.22	4171651.6	1.5	3.02E-03	1.95E-02	5.26E-02	1.79E-03	7.70E-02	Non Res	n	n
552917.22_417165	552917.22	4171651.6	1.5	3.06E-03	1.98E-02	5.34E-02	1.81E-03	7.80E-02	Non Res	n	n
552937.22_417165	552937.22	4171651.6	1.5	3.16E-03	2.04E-02	5.51E-02	1.81E-03	8.05E-02	Non Res	n	n
552957.22_417165	552957.22	4171651.6	1.5	3.33E-03	2.15E-02	5.81E-02	1.79E-03	8.47E-02	Non Res	n	n
552977.22_417165	552977.22	4171651.6	1.5	3.57E-03	2.31E-02	6.22E-02	1.77E-03	9.06E-02	Non Res	n	n
552997.22_417165	552997.22	4171651.6	1.5	3.91E-03	2.53E-02	6.83E-02	1.74E-03	9.92E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553017.22_417165	553017.22	4171651.6	1.5	4.49E-03	2.90E-02	7.84E-02	1.72E-03	1.14E-01	Non Res	n	n
553037.22_417165	553037.22	4171651.6	1.5	5.67E-03	3.67E-02	9.90E-02	1.71E-03	1.43E-01	Non Res	n	n
553057.22_417165	553057.22	4171651.6	1.5	4.42E-03	2.86E-02	7.72E-02	1.69E-03	1.12E-01	Non Res	n	n
553077.22_417165	553077.22	4171651.6	1.5	4.09E-03	2.64E-02	7.14E-02	1.68E-03	1.04E-01	Non Res	n	n
553097.22_417165	553097.22	4171651.6	1.5	4.58E-03	2.96E-02	8.00E-02	1.67E-03	1.16E-01	Non Res	n	n
553117.22_417165	553117.22	4171651.6	1.5	3.59E-03	2.32E-02	6.27E-02	1.64E-03	9.11E-02	Non Res	n	n
553137.22_417165	553137.22	4171651.6	1.5	2.96E-03	1.92E-02	5.17E-02	1.63E-03	7.55E-02	Non Res	n	n
553157.22_417165	553157.22	4171651.6	1.5	2.75E-03	1.78E-02	4.81E-02	1.61E-03	7.02E-02	Non Res	n	n
553177.22_417165	553177.22	4171651.6	1.5	2.38E-03	1.54E-02	4.15E-02	1.60E-03	6.09E-02	Block E5	n	n
553197.22_417165	553197.22	4171651.6	1.5	2.10E-03	1.36E-02	3.67E-02	1.59E-03	5.40E-02	Block E5	n	n
553217.22_417165	553217.22	4171651.6	1.5	2.04E-03	1.32E-02	3.57E-02	1.58E-03	5.25E-02	Block E5	n	n
553237.22_417165	553237.22	4171651.6	1.5	2.06E-03	1.33E-02	3.59E-02	1.57E-03	5.28E-02	Block E5	n	n
553257.22_417165	553257.22	4171651.6	1.5	1.99E-03	1.28E-02	3.47E-02	1.58E-03	5.11E-02	Block E5	n	n
553277.22_417165	553277.22	4171651.6	1.5	1.83E-03	1.18E-02	3.20E-02	1.58E-03	4.72E-02	Block E5	n	n
553297.22_417165	553297.22	4171651.6	1.5	1.75E-03	1.13E-02	3.05E-02	1.61E-03	4.52E-02	Block E5	n	n
553317.22_417165	553317.22	4171651.6	1.5	1.74E-03	1.13E-02	3.04E-02	1.64E-03	4.50E-02	Block E5	n	n
553337.22_417165	553337.22	4171651.6	1.5	1.61E-03	1.04E-02	2.81E-02	1.70E-03	4.18E-02	Block E5	n	n
553357.22_417165	553357.22	4171651.6	1.5	1.53E-03	9.87E-03	2.66E-02	1.76E-03	3.98E-02	Block E5	n	n
553377.22_417165	553377.22	4171651.6	1.5	1.49E-03	9.61E-03	2.59E-02	1.83E-03	3.89E-02	Block E5	n	n
553397.22_417165	553397.22	4171651.6	1.5	1.51E-03	9.78E-03	2.64E-02	1.88E-03	3.96E-02	Block E5	n	n
553417.22_417165	553417.22	4171651.6	1.5	1.54E-03	9.97E-03	2.69E-02	1.92E-03	4.03E-02	Block E5	n	n
553437.22_417165	553437.22	4171651.6	1.5	1.51E-03	9.74E-03	2.63E-02	1.95E-03	3.95E-02	Block E5	n	n
553457.22_417165	553457.22	4171651.6	1.5	1.47E-03	9.48E-03	2.56E-02	1.98E-03	3.85E-02	Block E5	n	n
553477.22_417165	553477.22	4171651.6	1.5	1.48E-03	9.57E-03	2.58E-02	1.99E-03	3.89E-02	Block E5	n	n
553497.22_417165	553497.22	4171651.6	1.5	1.49E-03	9.62E-03	2.60E-02	2.00E-03	3.91E-02	Block E5	n	n
553517.22_417165	553517.22	4171651.6	1.5	1.45E-03	9.35E-03	2.52E-02	2.01E-03	3.81E-02	Block E5	n	n
553537.22_417165	553537.22	4171651.6	1.5	1.41E-03	9.10E-03	2.46E-02	2.03E-03	3.71E-02	Block E5	n	n
553557.22_417165	553557.22	4171651.6	1.5	1.36E-03	8.82E-03	2.38E-02	2.05E-03	3.60E-02	Non Res	n	n
553577.22_417165	553577.22	4171651.6	1.5	1.32E-03	8.57E-03	2.31E-02	2.06E-03	3.51E-02	Non Res	n	n
553597.22_417165	553597.22	4171651.6	1.5	1.29E-03	8.32E-03	2.25E-02	2.08E-03	3.41E-02	Non Res	n	n
553617.22_417165	553617.22	4171651.6	1.5	1.25E-03	8.10E-03	2.19E-02	2.10E-03	3.33E-02	Non Res	n	n
553637.22_417165	553637.22	4171651.6	1.5	1.22E-03	7.88E-03	2.13E-02	2.12E-03	3.25E-02	Non Res	n	n
553657.22_417165	553657.22	4171651.6	1.5	1.19E-03	7.70E-03	2.08E-02	2.14E-03	3.18E-02	Non Res	n	n
553677.22_417165	553677.22	4171651.6	1.5	1.16E-03	7.51E-03	2.03E-02	2.15E-03	3.11E-02	Non Res	n	n
553697.22_417165	553697.22	4171651.6	1.5	1.13E-03	7.33E-03	1.98E-02	2.17E-03	3.04E-02	Non Res	n	n
553717.22_417165	553717.22	4171651.6	1.5	1.11E-03	7.15E-03	1.93E-02	2.20E-03	2.98E-02	Non Res	n	n
553737.22_417165	553737.22	4171651.6	1.5	1.07E-03	6.95E-03	1.88E-02	2.23E-03	2.90E-02	Non Res	n	n
553757.22_417165	553757.22	4171651.6	1.5	1.04E-03	6.72E-03	1.81E-02	2.23E-03	2.81E-02	Non Res	n	n
553777.22_417165	553777.22	4171651.6	1.5	1.02E-03	6.58E-03	1.78E-02	2.26E-03	2.76E-02	Non Res	n	n
553797.22_417165	553797.22	4171651.6	1.5	9.96E-04	6.44E-03	1.74E-02	2.28E-03	2.71E-02	Non Res	n	n
553817.22_417165	553817.22	4171651.6	1.5	9.76E-04	6.31E-03	1.70E-02	2.30E-03	2.66E-02	Non Res	n	n
553837.22_417165	553837.22	4171651.6	1.5	9.57E-04	6.19E-03	1.67E-02	2.33E-03	2.62E-02	Non Res	n	n
553857.22_417165	553857.22	4171651.6	1.5	9.39E-04	6.07E-03	1.64E-02	2.35E-03	2.58E-02	Non Res	n	n
553877.22_417165	553877.22	4171651.6	1.5	9.22E-04	5.96E-03	1.61E-02	2.38E-03	2.54E-02	Non Res	n	n
553897.22_417165	553897.22	4171651.6	1.5	9.05E-04	5.85E-03	1.58E-02	2.40E-03	2.49E-02	Non Res	n	n
553917.22_417165	553917.22	4171651.6	1.5	8.88E-04	5.75E-03	1.55E-02	2.42E-03	2.46E-02	Non Res	n	n
553937.22_417165	553937.22	4171651.6	1.5	8.73E-04	5.64E-03	1.52E-02	2.45E-03	2.42E-02	Non Res	n	n
553957.22_417165	553957.22	4171651.6	1.5	8.58E-04	5.55E-03	1.50E-02	2.48E-03	2.39E-02	Non Res	n	n
553977.22_417165	553977.22	4171651.6	1.5	8.43E-04	5.45E-03	1.47E-02	2.49E-03	2.35E-02	Non Res	n	n
553997.22_417165	553997.22	4171651.6	1.5	8.29E-04	5.36E-03	1.45E-02	2.50E-03	2.32E-02	Non Res	n	n
554017.22_417165	554017.22	4171651.6	1.5	8.15E-04	5.27E-03	1.42E-02	2.53E-03	2.28E-02	Non Res	n	n
552137.22_417167	552137.22	4171671.6	1.5	2.56E-04	1.66E-03	4.47E-03	1.42E-03	7.80E-03	Non Res	n	n
552157.22_417167	552157.22	4171671.6	1.5	2.84E-04	1.84E-03	4.96E-03	1.46E-03	8.55E-03	Non Res	n	n
552177.22_417167	552177.22	4171671.6	1.5	3.31E-04	2.14E-03	5.77E-03	1.51E-03	9.75E-03	Non Res	n	n
552197.22_417167	552197.22	4171671.6	1.5	4.20E-04	2.72E-03	7.33E-03	1.59E-03	1.21E-02	Non Res	n	n
552217.22_417167	552217.22	4171671.6	1.5	5.14E-04	3.32E-03	8.97E-03	1.65E-03	1.45E-02	Non Res	n	n
552237.22_417167	552237.22	4171671.6	1.5	6.48E-04	4.19E-03	1.13E-02	1.71E-03	1.79E-02	Non Res	n	n
552257.22_417167	552257.22	4171671.6	1.5	8.15E-04	5.27E-03	1.42E-02	1.77E-03	2.21E-02	Non Res	n	n
552277.22_417167	552277.22	4171671.6	1.5	8.61E-04	5.57E-03	1.50E-02	1.79E-03	2.32E-02	Non Res	n	n
552297.22_417167	552297.22	4171671.6	1.5	9.33E-04	6.04E-03	1.63E-02	1.81E-03	2.51E-02	Non Res	n	n
552317.22_417167	552317.22	4171671.6	1.5	9.61E-04	6.21E-03	1.68E-02	1.82E-03	2.58E-02	Off-site Worker	n	n
552337.22_417167	552337.22	4171671.6	1.5	1.02E-03	6.59E-03	1.78E-02	1.82E-03	2.72E-02	Off-site Worker	n	n
552357.22_417167	552357.22	4171671.6	1.5	1.09E-03	7.06E-03	1.90E-02	1.82E-03	2.90E-02	Non Res	n	n
552377.22_417167	552377.22	4171671.6	1.5	1.15E-03	7.43E-03	2.00E-02	1.82E-03	3.04E-02	Off-site Worker	n	n
552397.22_417167	552397.22	4171671.6	1.5	1.22E-03	7.89E-03	2.13E-02	1.80E-03	3.22E-02	Off-site Worker	n	n
552417.22_417167	552417.22	4171671.6	1.5	1.30E-03	8.44E-03	2.28E-02	1.79E-03	3.43E-02	Off-site Worker	n	n
552437.22_417167	552437.22	4171671.6	1.5	1.41E-03	9.14E-03	2.47E-02	1.79E-03	3.70E-02	Non Res	n	n
552457.22_417167	552457.22	4171671.6	1.5	1.58E-03	1.02E-02	2.75E-02	1.80E-03	4.11E-02	Non Res	n	n
552477.22_417167	552477.22	4171671.6	1.5	1.78E-03	1.15E-02	3.11E-02	1.82E-03	4.63E-02	Non Res	n	n
552497.22_417167	552497.22	4171671.6	1.5	2.15E-03	1.39E-02	3.76E-02	1.84E-03	5.55E-02	Non Res	n	n
552517.22_417167	552517.22	4171671.6	1.5	2.98E-03	1.92E-02	5.19E-02	1.86E-03	7.60E-02	Non Res	n	n
552537.22_417167	552537.22	4171671.6	1.5	3.65E-03	2.36E-02	6.37E-02	1.88E-03	9.29E-02	Non Res	n	n
552557.22_417167	552557.22	4171671.6	1.5	3.29E-03	2.13E-02	5.74E-02	1.88E-03	8.38E-02	Non Res	n	n
552577.22_417167	552577.22	4171671.6	1.5	3.73E-03	2.41E-02	6.51E-02	1.86E-03	9.49E-02	Non Res	n	n
552597.22_417167	552597.22	4171671.6	1.5	6.64E-03	4.30E-02	1.16E-01	1.82E-03	1.67E-01	Non Res	n	n
552617.22_417167	552617.22	4171671.6	1.5	7.03E-03	4.55E-02	1.23E-01	1.77E-03	1.77E-01	Non Res	n	n
552637.22_417167	552637.22	4171671.6	1.5	5.80E-03	3.75E-02	1.01E-01	1.72E-03	1.46E-01	Non Res	n	n
552657.22_417167	552657.22	4171671.6	1.5	4.88E-03	3.16E-02	8.52E-02	1.68E-03	1.23E-01	Non Res	n	n
552677.22_417167	552677.22	4171671.6	1.5	4.26E-03	2.75E-02	7.43E-02	1.65E-03	1.08E-01	Non Res	n	n
552697.22_417167	552697.22	4171671.6	1.5	3.83E-03	2.48E-02	6.69E-02	1.63E-03	9.72E-02	Non Res	n	n
552717.22_417167	552717.22	4171671.6	1.5	3.60E-03	2.33E-02	6.28E-02	1.62E-03	9.13E-02	Non Res	n	n
552737.22_417167	552737.22	4171671.6	1.5	3.33E-03	2.16E-02	5.82E-02	1.61E-03	8.47E-02	Non Res	n	n
552757.22_417167	552757.22	4171671.6	1.5	3.21E-03	2.08E-02	5.60E-02	1.62E-03	8.16E-02	Non Res	n	n
552777.22_417167	552777.22	4171671.6	1.5	3.13E-03	2.03E-02	5.47E-02	1.67E-03	7.97E-02	Non Res	n	n
552797.22_417167	552797.22	4171671.6	1.5	3.06E-03	1.98E-02	5.34E-02	1.69E-03	7.79E-02	Non Res	n	n
552817.22_417167	552817.22	4171671.6	1.5	3.01E-03	1.95E-02	5.25E-02	1.71E-03	7.67E-02	Non Res	n	n
552837.22_417167	552837.22	4171671.6	1.5	2.98E-03	1.93E-02	5.20E-02	1.75E-03	7.59E-02	Non Res	n	n
552857.22_417167	552857.22	4171671.6	1.5	2.96E-03	1.92E-02	5.17E-02	1.78E-03	7.56E-02	Non Res	n	n
552877.22_417167	552877.22	4171671.6	1.5	2.98E-03	1.93E-02	5.20E-02	1.81E-03	7.61E-02	Non Res	n	n
552897.22_417167	552897.22	4171671.6	1.5	3.02E-03	1.95E-02	5.27E-02	1.84E-03	7.70E-02	Non Res	n	n
552917.22_417167	552917.22	4171671.6	1.5	3.06E-03	1.98E-02	5.35E-02	1.85E-03	7.82E-02	Non Res	n	n
552937.22_417167	552937.22	4171671.6	1.5	3.15E-03	2.04E-02	5.50E-02	1.85E-03	8.04E-02	Non Res	n	n
552957.22_417167	552957.22	4171671.6	1.5	3.29E-03	2.13E-02	5.74E-02	1.84E-03	8.38E-02	Non Res	n	n
552977.22_417167	552977.22	4171671.6	1.5	3.53E-03	2.28E-02	6.16E-02	1.81E-03	8.98E-02	Non Res	n	n
552997.22_417167	552997.22	4171671.6	1.5	3.87E-03	2.50E-02	6.76E-02	1.79E-03	9.82E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553017.22_417167	553017.22	4171671.6	1.5	4.47E-03	2.89E-02	7.80E-02	1.77E-03	1.13E-01	Non Res	n	n
553037.22_417167	553037.22	4171671.6	1.5	4.92E-03	3.18E-02	8.58E-02	1.76E-03	1.24E-01	Non Res	n	n
553057.22_417167	553057.22	4171671.6	1.5	4.43E-03	2.87E-02	7.74E-02	1.74E-03	1.12E-01	Non Res	n	n
553077.22_417167	553077.22	4171671.6	1.5	4.18E-03	2.70E-02	7.30E-02	1.73E-03	1.06E-01	Non Res	n	n
553097.22_417167	553097.22	4171671.6	1.5	4.53E-03	2.93E-02	7.91E-02	1.72E-03	1.15E-01	Non Res	n	n
553117.22_417167	553117.22	4171671.6	1.5	3.52E-03	2.28E-02	6.14E-02	1.71E-03	8.94E-02	Non Res	n	n
553137.22_417167	553137.22	4171671.6	1.5	2.91E-03	1.88E-02	5.08E-02	1.69E-03	7.42E-02	Non Res	n	n
553157.22_417167	553157.22	4171671.6	1.5	2.68E-03	1.73E-02	4.67E-02	1.68E-03	6.84E-02	Non Res	n	n
553177.22_417167	553177.22	4171671.6	1.5	2.25E-03	1.46E-02	3.93E-02	1.68E-03	5.78E-02	Block E5	n	n
553197.22_417167	553197.22	4171671.6	1.5	1.98E-03	1.28E-02	3.45E-02	1.65E-03	5.09E-02	Block E5	n	n
553217.22_417167	553217.22	4171671.6	1.5	2.04E-03	1.32E-02	3.56E-02	1.65E-03	5.25E-02	Block E5	n	n
553237.22_417167	553237.22	4171671.6	1.5	2.05E-03	1.33E-02	3.58E-02	1.64E-03	5.28E-02	Block E5	n	n
553257.22_417167	553257.22	4171671.6	1.5	1.93E-03	1.25E-02	3.36E-02	1.66E-03	4.97E-02	Block E5	n	n
553277.22_417167	553277.22	4171671.6	1.5	1.80E-03	1.16E-02	3.14E-02	1.69E-03	4.66E-02	Block E5	n	n
553297.22_417167	553297.22	4171671.6	1.5	1.73E-03	1.12E-02	3.02E-02	1.74E-03	4.48E-02	Block E5	n	n
553317.22_417167	553317.22	4171671.6	1.5	1.69E-03	1.09E-02	2.95E-02	1.82E-03	4.39E-02	Block E5	n	n
553337.22_417167	553337.22	4171671.6	1.5	1.66E-03	1.07E-02	2.90E-02	1.90E-03	4.33E-02	Block E5	n	n
553357.22_417167	553357.22	4171671.6	1.5	1.53E-03	9.91E-03	2.67E-02	1.98E-03	4.02E-02	Block E5	n	n
553377.22_417167	553377.22	4171671.6	1.5	1.50E-03	9.70E-03	2.62E-02	2.06E-03	3.94E-02	Block E5	n	n
553397.22_417167	553397.22	4171671.6	1.5	1.52E-03	9.86E-03	2.66E-02	2.08E-03	4.01E-02	Block E5	n	n
553417.22_417167	553417.22	4171671.6	1.5	1.53E-03	9.88E-03	2.67E-02	2.10E-03	4.02E-02	Block E5	n	n
553437.22_417167	553437.22	4171671.6	1.5	1.49E-03	9.67E-03	2.61E-02	2.12E-03	3.94E-02	Block E5	n	n
553457.22_417167	553457.22	4171671.6	1.5	1.49E-03	9.61E-03	2.59E-02	2.12E-03	3.92E-02	Block E5	n	n
553477.22_417167	553477.22	4171671.6	1.5	1.49E-03	9.62E-03	2.60E-02	2.11E-03	3.92E-02	Block E5	n	n
553497.22_417167	553497.22	4171671.6	1.5	1.49E-03	9.63E-03	2.60E-02	2.11E-03	3.92E-02	Block E5	n	n
553517.22_417167	553517.22	4171671.6	1.5	1.45E-03	9.36E-03	2.53E-02	2.12E-03	3.82E-02	Block E5	n	n
553537.22_417167	553537.22	4171671.6	1.5	1.41E-03	9.10E-03	2.46E-02	2.13E-03	3.72E-02	Block E5	n	n
553557.22_417167	553557.22	4171671.6	1.5	1.36E-03	8.82E-03	2.38E-02	2.16E-03	3.61E-02	Non Res	n	n
553577.22_417167	553577.22	4171671.6	1.5	1.32E-03	8.57E-03	2.31E-02	2.16E-03	3.52E-02	Non Res	n	n
553597.22_417167	553597.22	4171671.6	1.5	1.29E-03	8.33E-03	2.25E-02	2.18E-03	3.43E-02	Non Res	n	n
553617.22_417167	553617.22	4171671.6	1.5	1.25E-03	8.10E-03	2.19E-02	2.20E-03	3.34E-02	Non Res	n	n
553637.22_417167	553637.22	4171671.6	1.5	1.22E-03	7.89E-03	2.13E-02	2.22E-03	3.26E-02	Non Res	n	n
553657.22_417167	553657.22	4171671.6	1.5	1.19E-03	7.70E-03	2.08E-02	2.23E-03	3.19E-02	Non Res	n	n
553677.22_417167	553677.22	4171671.6	1.5	1.16E-03	7.51E-03	2.03E-02	2.26E-03	3.12E-02	Non Res	n	n
553697.22_417167	553697.22	4171671.6	1.5	1.13E-03	7.33E-03	1.98E-02	2.27E-03	3.05E-02	Non Res	n	n
553717.22_417167	553717.22	4171671.6	1.5	1.11E-03	7.16E-03	1.93E-02	2.30E-03	2.99E-02	Non Res	n	n
553737.22_417167	553737.22	4171671.6	1.5	1.07E-03	6.94E-03	1.87E-02	2.33E-03	2.91E-02	Non Res	n	n
553757.22_417167	553757.22	4171671.6	1.5	1.04E-03	6.72E-03	1.81E-02	2.34E-03	2.82E-02	Non Res	n	n
553777.22_417167	553777.22	4171671.6	1.5	1.02E-03	6.58E-03	1.78E-02	2.36E-03	2.77E-02	Non Res	n	n
553797.22_417167	553797.22	4171671.6	1.5	9.97E-04	6.45E-03	1.74E-02	2.39E-03	2.72E-02	Non Res	n	n
553817.22_417167	553817.22	4171671.6	1.5	9.77E-04	6.32E-03	1.71E-02	2.42E-03	2.68E-02	Non Res	n	n
553837.22_417167	553837.22	4171671.6	1.5	9.59E-04	6.20E-03	1.67E-02	2.44E-03	2.63E-02	Non Res	n	n
553857.22_417167	553857.22	4171671.6	1.5	9.41E-04	6.08E-03	1.64E-02	2.46E-03	2.59E-02	Non Res	n	n
553877.22_417167	553877.22	4171671.6	1.5	9.23E-04	5.97E-03	1.61E-02	2.48E-03	2.55E-02	Non Res	n	n
553897.22_417167	553897.22	4171671.6	1.5	9.06E-04	5.86E-03	1.58E-02	2.52E-03	2.51E-02	Non Res	n	n
553917.22_417167	553917.22	4171671.6	1.5	8.90E-04	5.76E-03	1.55E-02	2.54E-03	2.47E-02	Non Res	n	n
553937.22_417167	553937.22	4171671.6	1.5	8.74E-04	5.66E-03	1.53E-02	2.56E-03	2.44E-02	Non Res	n	n
553957.22_417167	553957.22	4171671.6	1.5	8.56E-04	5.54E-03	1.49E-02	2.58E-03	2.39E-02	Non Res	n	n
553977.22_417167	553977.22	4171671.6	1.5	8.45E-04	5.46E-03	1.47E-02	2.59E-03	2.36E-02	Non Res	n	n
553997.22_417167	553997.22	4171671.6	1.5	8.30E-04	5.37E-03	1.45E-02	2.62E-03	2.33E-02	Non Res	n	n
552137.22_417169	552137.22	4171691.6	1.5	2.36E-04	1.53E-03	4.12E-03	1.42E-03	7.30E-03	Off-site Residen	n	n
552157.22_417169	552157.22	4171691.6	1.5	2.55E-04	1.65E-03	4.45E-03	1.45E-03	7.80E-03	Off-site Residen	n	n
552177.22_417169	552177.22	4171691.6	1.5	2.87E-04	1.85E-03	5.00E-03	1.50E-03	8.64E-03	Non Res	n	n
552197.22_417169	552197.22	4171691.6	1.5	3.20E-04	2.07E-03	5.59E-03	1.54E-03	9.52E-03	Non Res	n	n
552217.22_417169	552217.22	4171691.6	1.5	3.82E-04	2.47E-03	6.66E-03	1.61E-03	1.11E-02	Non Res	n	n
552237.22_417169	552237.22	4171691.6	1.5	4.89E-04	3.16E-03	8.54E-03	1.69E-03	1.39E-02	Non Res	n	n
552257.22_417169	552257.22	4171691.6	1.5	5.97E-04	3.86E-03	1.04E-02	1.75E-03	1.66E-02	Non Res	n	n
552277.22_417169	552277.22	4171691.6	1.5	7.82E-04	5.06E-03	1.36E-02	1.81E-03	2.13E-02	Non Res	n	n
552297.22_417169	552297.22	4171691.6	1.5	9.83E-04	6.36E-03	1.72E-02	1.86E-03	2.64E-02	Non Res	n	n
552317.22_417169	552317.22	4171691.6	1.5	1.02E-03	6.57E-03	1.77E-02	1.87E-03	2.72E-02	Off-site Worker	n	n
552337.22_417169	552337.22	4171691.6	1.5	1.08E-03	6.98E-03	1.88E-02	1.88E-03	2.88E-02	Off-site Worker	n	n
552357.22_417169	552357.22	4171691.6	1.5	1.16E-03	7.48E-03	2.02E-02	1.88E-03	3.07E-02	Non Res	n	n
552377.22_417169	552377.22	4171691.6	1.5	1.23E-03	7.97E-03	2.15E-02	1.87E-03	3.26E-02	Off-site Worker	n	n
552397.22_417169	552397.22	4171691.6	1.5	1.32E-03	8.51E-03	2.30E-02	1.85E-03	3.47E-02	Off-site Worker	n	n
552417.22_417169	552417.22	4171691.6	1.5	1.42E-03	9.15E-03	2.47E-02	1.84E-03	3.71E-02	Off-site Worker	n	n
552437.22_417169	552437.22	4171691.6	1.5	1.55E-03	1.00E-02	2.70E-02	1.83E-03	4.04E-02	Off-site Worker	n	n
552457.22_417169	552457.22	4171691.6	1.5	1.73E-03	1.12E-02	3.01E-02	1.84E-03	4.48E-02	Off-site Worker	n	n
552477.22_417169	552477.22	4171691.6	1.5	1.94E-03	1.26E-02	3.39E-02	1.86E-03	5.03E-02	Off-site Worker	n	n
552497.22_417169	552497.22	4171691.6	1.5	2.28E-03	1.47E-02	3.98E-02	1.87E-03	5.87E-02	Non Res	n	n
552517.22_417169	552517.22	4171691.6	1.5	2.79E-03	1.81E-02	4.88E-02	1.89E-03	7.15E-02	Non Res	n	n
552537.22_417169	552537.22	4171691.6	1.5	2.85E-03	1.84E-02	4.97E-02	1.91E-03	7.29E-02	Non Res	n	n
552557.22_417169	552557.22	4171691.6	1.5	3.49E-03	2.26E-02	6.09E-02	1.91E-03	8.89E-02	Non Res	n	n
552577.22_417169	552577.22	4171691.6	1.5	4.80E-03	3.11E-02	8.39E-02	1.87E-03	1.22E-01	Non Res	n	n
552597.22_417169	552597.22	4171691.6	1.5	5.03E-03	3.26E-02	8.79E-02	1.82E-03	1.27E-01	Non Res	n	n
552617.22_417169	552617.22	4171691.6	1.5	5.63E-03	3.64E-02	9.82E-02	1.78E-03	1.42E-01	Non Res	n	n
552637.22_417169	552637.22	4171691.6	1.5	4.51E-03	2.91E-02	7.87E-02	1.72E-03	1.14E-01	Non Res	n	n
552657.22_417169	552657.22	4171691.6	1.5	4.01E-03	2.60E-02	7.01E-02	1.68E-03	1.02E-01	Non Res	n	n
552677.22_417169	552677.22	4171691.6	1.5	3.96E-03	2.56E-02	6.91E-02	1.65E-03	1.00E-01	Non Res	n	n
552697.22_417169	552697.22	4171691.6	1.5	3.69E-03	2.39E-02	6.44E-02	1.63E-03	9.36E-02	Non Res	n	n
552717.22_417169	552717.22	4171691.6	1.5	3.34E-03	2.16E-02	5.83E-02	1.62E-03	8.49E-02	Non Res	n	n
552737.22_417169	552737.22	4171691.6	1.5	3.22E-03	2.08E-02	5.61E-02	1.63E-03	8.18E-02	Non Res	n	n
552757.22_417169	552757.22	4171691.6	1.5	3.09E-03	2.00E-02	5.40E-02	1.64E-03	7.88E-02	Non Res	n	n
552777.22_417169	552777.22	4171691.6	1.5	3.08E-03	1.99E-02	5.38E-02	1.70E-03	7.86E-02	Non Res	n	n
552797.22_417169	552797.22	4171691.6	1.5	3.01E-03	1.95E-02	5.26E-02	1.72E-03	7.68E-02	Non Res	n	n
552817.22_417169	552817.22	4171691.6	1.5	2.97E-03	1.92E-02	5.18E-02	1.75E-03	7.57E-02	Non Res	n	n
552837.22_417169	552837.22	4171691.6	1.5	2.93E-03	1.90E-02	5.12E-02	1.79E-03	7.49E-02	Non Res	n	n
552857.22_417169	552857.22	4171691.6	1.5	2.93E-03	1.89E-02	5.11E-02	1.83E-03	7.48E-02	Non Res	n	n
552877.22_417169	552877.22	4171691.6	1.5	2.94E-03	1.90E-02	5.14E-02	1.87E-03	7.52E-02	Non Res	n	n
552897.22_417169	552897.22	4171691.6	1.5	2.98E-03	1.93E-02	5.21E-02	1.89E-03	7.62E-02	Non Res	n	n
552917.22_417169	552917.22	4171691.6	1.5	3.04E-03	1.97E-02	5.31E-02	1.90E-03	7.78E-02	Non Res	n	n
552937.22_417169	552937.22	4171691.6	1.5	3.14E-03	2.03E-02	5.48E-02	1.90E-03	8.02E-02	Non Res	n	n
552957.22_417169	552957.22	4171691.6	1.5	3.30E-03	2.13E-02	5.76E-02	1.88E-03	8.41E-02	Non Res	n	n
552977.22_417169	552977.22	4171691.6	1.5	3.50E-03	2.27E-02	6.11E-02	1.86E-03	8.91E-02	Non Res	n	n
552997.22_417169	552997.22	4171691.6	1.5	3.87E-03	2.50E-02	6.76E-02	1.84E-03	9.83E-02	Non Res	n	n
553017.22_417169	553017.22	4171691.6	1.5	4.54E-03	2.94E-02	7.93E-02	1.82E-03	1.15E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553037.22_417169	553037.22	4171691.6	1.5	4.84E-03	3.13E-02	8.45E-02	1.81E-03	1.22E-01	Non Res	n	n
553057.22_417169	553057.22	4171691.6	1.5	4.67E-03	3.02E-02	8.16E-02	1.80E-03	1.18E-01	Non Res	n	n
553077.22_417169	553077.22	4171691.6	1.5	4.20E-03	2.71E-02	7.33E-02	1.79E-03	1.06E-01	Non Res	n	n
553097.22_417169	553097.22	4171691.6	1.5	5.33E-03	3.45E-02	9.30E-02	1.79E-03	1.35E-01	Non Res	n	n
553117.22_417169	553117.22	4171691.6	1.5	3.40E-03	2.20E-02	5.93E-02	1.78E-03	8.64E-02	Non Res	n	n
553137.22_417169	553137.22	4171691.6	1.5	2.83E-03	1.83E-02	4.94E-02	1.78E-03	7.23E-02	Non Res	n	n
553157.22_417169	553157.22	4171691.6	1.5	2.60E-03	1.68E-02	4.54E-02	1.76E-03	6.67E-02	Block E5	n	n
553177.22_417169	553177.22	4171691.6	1.5	2.20E-03	1.43E-02	3.85E-02	1.76E-03	5.67E-02	Block E5	n	n
553197.22_417169	553197.22	4171691.6	1.5	1.96E-03	1.27E-02	3.43E-02	1.73E-03	5.07E-02	Block E5	n	n
553217.22_417169	553217.22	4171691.6	1.5	2.06E-03	1.33E-02	3.59E-02	1.73E-03	5.31E-02	Block E5	n	n
553237.22_417169	553237.22	4171691.6	1.5	2.06E-03	1.33E-02	3.59E-02	1.73E-03	5.30E-02	Block E5	n	n
553257.22_417169	553257.22	4171691.6	1.5	1.82E-03	1.18E-02	3.17E-02	1.78E-03	4.71E-02	Block E5	n	n
553277.22_417169	553277.22	4171691.6	1.5	1.78E-03	1.15E-02	3.11E-02	1.87E-03	4.62E-02	Block E5	n	n
553297.22_417169	553297.22	4171691.6	1.5	1.72E-03	1.11E-02	2.99E-02	1.98E-03	4.47E-02	Block E5	n	n
553317.22_417169	553317.22	4171691.6	1.5	1.67E-03	1.08E-02	2.92E-02	2.09E-03	4.38E-02	Block E5	n	n
553337.22_417169	553337.22	4171691.6	1.5	1.67E-03	1.08E-02	2.91E-02	2.18E-03	4.37E-02	Block E5	n	n
553357.22_417169	553357.22	4171691.6	1.5	1.57E-03	1.02E-02	2.74E-02	2.26E-03	4.14E-02	Block E5	n	n
553377.22_417169	553377.22	4171691.6	1.5	1.56E-03	1.01E-02	2.72E-02	2.28E-03	4.12E-02	Block E5	n	n
553397.22_417169	553397.22	4171691.6	1.5	1.53E-03	9.91E-03	2.68E-02	2.29E-03	4.05E-02	Block E5	n	n
553417.22_417169	553417.22	4171691.6	1.5	1.53E-03	9.89E-03	2.67E-02	2.27E-03	4.04E-02	Block E5	n	n
553437.22_417169	553437.22	4171691.6	1.5	1.49E-03	9.61E-03	2.59E-02	2.27E-03	3.93E-02	Block E5	n	n
553457.22_417169	553457.22	4171691.6	1.5	1.50E-03	9.71E-03	2.62E-02	2.25E-03	3.97E-02	Block E5	n	n
553477.22_417169	553477.22	4171691.6	1.5	1.50E-03	9.73E-03	2.63E-02	2.23E-03	3.97E-02	Block E5	n	n
553497.22_417169	553497.22	4171691.6	1.5	1.49E-03	9.63E-03	2.60E-02	2.22E-03	3.93E-02	Block E5	n	n
553517.22_417169	553517.22	4171691.6	1.5	1.45E-03	9.37E-03	2.53E-02	2.23E-03	3.83E-02	Block E5	n	n
553537.22_417169	553537.22	4171691.6	1.5	1.41E-03	9.10E-03	2.46E-02	2.23E-03	3.73E-02	Non Res	n	n
553557.22_417169	553557.22	4171691.6	1.5	1.36E-03	8.82E-03	2.38E-02	2.25E-03	3.62E-02	Non Res	n	n
553577.22_417169	553577.22	4171691.6	1.5	1.32E-03	8.57E-03	2.31E-02	2.27E-03	3.53E-02	Non Res	n	n
553597.22_417169	553597.22	4171691.6	1.5	1.29E-03	8.33E-03	2.25E-02	2.28E-03	3.44E-02	Non Res	n	n
553617.22_417169	553617.22	4171691.6	1.5	1.25E-03	8.11E-03	2.19E-02	2.30E-03	3.35E-02	Non Res	n	n
553637.22_417169	553637.22	4171691.6	1.5	1.22E-03	7.89E-03	2.13E-02	2.33E-03	3.27E-02	Non Res	n	n
553657.22_417169	553657.22	4171691.6	1.5	1.19E-03	7.69E-03	2.08E-02	2.34E-03	3.20E-02	Non Res	n	n
553677.22_417169	553677.22	4171691.6	1.5	1.16E-03	7.51E-03	2.03E-02	2.36E-03	3.13E-02	Non Res	n	n
553697.22_417169	553697.22	4171691.6	1.5	1.13E-03	7.33E-03	1.98E-02	2.39E-03	3.06E-02	Non Res	n	n
553717.22_417169	553717.22	4171691.6	1.5	1.11E-03	7.16E-03	1.93E-02	2.41E-03	3.00E-02	Non Res	n	n
553737.22_417169	553737.22	4171691.6	1.5	1.07E-03	6.91E-03	1.87E-02	2.44E-03	2.91E-02	Non Res	n	n
553757.22_417169	553757.22	4171691.6	1.5	1.04E-03	6.73E-03	1.82E-02	2.45E-03	2.84E-02	Non Res	n	n
553777.22_417169	553777.22	4171691.6	1.5	1.02E-03	6.59E-03	1.78E-02	2.48E-03	2.79E-02	Non Res	n	n
553797.22_417169	553797.22	4171691.6	1.5	9.98E-04	6.45E-03	1.74E-02	2.51E-03	2.74E-02	Non Res	n	n
553817.22_417169	553817.22	4171691.6	1.5	9.78E-04	6.33E-03	1.71E-02	2.53E-03	2.69E-02	Non Res	n	n
553837.22_417169	553837.22	4171691.6	1.5	9.60E-04	6.21E-03	1.68E-02	2.56E-03	2.65E-02	Non Res	n	n
553857.22_417169	553857.22	4171691.6	1.5	9.42E-04	6.09E-03	1.64E-02	2.59E-03	2.61E-02	Non Res	n	n
553877.22_417169	553877.22	4171691.6	1.5	9.25E-04	5.98E-03	1.61E-02	2.61E-03	2.57E-02	Non Res	n	n
553897.22_417169	553897.22	4171691.6	1.5	9.08E-04	5.87E-03	1.58E-02	2.63E-03	2.53E-02	Non Res	n	n
553917.22_417169	553917.22	4171691.6	1.5	8.92E-04	5.77E-03	1.56E-02	2.65E-03	2.49E-02	Non Res	n	n
553937.22_417169	553937.22	4171691.6	1.5	8.76E-04	5.67E-03	1.53E-02	2.68E-03	2.45E-02	Non Res	n	n
553957.22_417169	553957.22	4171691.6	1.5	8.60E-04	5.56E-03	1.50E-02	2.69E-03	2.41E-02	Non Res	n	n
553977.22_417169	553977.22	4171691.6	1.5	8.46E-04	5.47E-03	1.48E-02	2.71E-03	2.38E-02	Non Res	n	n
553997.22_417169	553997.22	4171691.6	1.5	8.32E-04	5.38E-03	1.45E-02	2.73E-03	2.35E-02	Non Res	n	n
552117.22_417171	552117.22	4171711.6	1.5	2.23E-04	1.44E-03	3.89E-03	1.40E-03	6.95E-03	Off-site Residen	n	n
552137.22_417171	552137.22	4171711.6	1.5	2.30E-04	1.49E-03	4.01E-03	1.42E-03	7.15E-03	Off-site Residen	n	n
552157.22_417171	552157.22	4171711.6	1.5	2.53E-04	1.63E-03	4.41E-03	1.47E-03	7.77E-03	Off-site Residen	n	n
552177.22_417171	552177.22	4171711.6	1.5	2.67E-04	1.73E-03	4.67E-03	1.50E-03	8.17E-03	Off-site Residen	n	n
552197.22_417171	552197.22	4171711.6	1.5	2.85E-04	1.85E-03	4.98E-03	1.53E-03	8.64E-03	Off-site Residen	n	n
552217.22_417171	552217.22	4171711.6	1.5	3.26E-04	2.11E-03	5.69E-03	1.59E-03	9.71E-03	Non Res	n	n
552237.22_417171	552237.22	4171711.6	1.5	3.66E-04	2.37E-03	6.39E-03	1.64E-03	1.08E-02	Non Res	n	n
552257.22_417171	552257.22	4171711.6	1.5	4.49E-04	2.91E-03	7.84E-03	1.71E-03	1.29E-02	Non Res	n	n
552277.22_417171	552277.22	4171711.6	1.5	5.95E-04	3.85E-03	1.04E-02	1.80E-03	1.66E-02	Non Res	n	n
552297.22_417171	552297.22	4171711.6	1.5	9.80E-04	6.34E-03	1.71E-02	1.90E-03	2.63E-02	Non Res	n	n
552317.22_417171	552317.22	4171711.6	1.5	1.08E-03	6.97E-03	1.88E-02	1.92E-03	2.88E-02	Non Res	n	n
552337.22_417171	552337.22	4171711.6	1.5	1.15E-03	7.43E-03	2.00E-02	1.93E-03	3.06E-02	Off-site Worker	n	n
552357.22_417171	552357.22	4171711.6	1.5	1.24E-03	7.99E-03	2.16E-02	1.93E-03	3.27E-02	Non Res	n	n
552377.22_417171	552377.22	4171711.6	1.5	1.32E-03	8.52E-03	2.30E-02	1.92E-03	3.47E-02	Off-site Worker	n	n
552397.22_417171	552397.22	4171711.6	1.5	1.41E-03	9.15E-03	2.47E-02	1.91E-03	3.72E-02	Off-site Worker	n	n
552417.22_417171	552417.22	4171711.6	1.5	1.53E-03	9.89E-03	2.67E-02	1.89E-03	4.00E-02	Off-site Worker	n	n
552437.22_417171	552437.22	4171711.6	1.5	1.70E-03	1.10E-02	2.96E-02	1.88E-03	4.42E-02	Off-site Worker	n	n
552457.22_417171	552457.22	4171711.6	1.5	1.90E-03	1.23E-02	3.32E-02	1.89E-03	4.93E-02	Off-site Worker	n	n
552477.22_417171	552477.22	4171711.6	1.5	2.19E-03	1.42E-02	3.82E-02	1.90E-03	5.65E-02	Off-site Worker	n	n
552497.22_417171	552497.22	4171711.6	1.5	2.60E-03	1.68E-02	4.54E-02	1.91E-03	6.67E-02	Off-site Worker	n	n
552517.22_417171	552517.22	4171711.6	1.5	3.34E-03	2.16E-02	5.82E-02	1.93E-03	8.51E-02	Non Res	n	n
552537.22_417171	552537.22	4171711.6	1.5	2.75E-03	1.78E-02	4.80E-02	1.94E-03	7.05E-02	Non Res	n	n
552557.22_417171	552557.22	4171711.6	1.5	4.39E-03	2.84E-02	7.67E-02	1.95E-03	1.11E-01	Non Res	n	n
552577.22_417171	552577.22	4171711.6	1.5	2.79E-03	1.81E-02	4.88E-02	1.84E-03	7.15E-02	Non Res	n	n
552597.22_417171	552597.22	4171711.6	1.5	3.07E-03	1.99E-02	5.36E-02	1.76E-03	7.83E-02	Non Res	n	n
552617.22_417171	552617.22	4171711.6	1.5	4.53E-03	2.93E-02	7.91E-02	1.79E-03	1.15E-01	Non Res	n	n
552637.22_417171	552637.22	4171711.6	1.5	4.38E-03	2.83E-02	7.65E-02	1.75E-03	1.11E-01	Non Res	n	n
552657.22_417171	552657.22	4171711.6	1.5	3.86E-03	2.50E-02	6.74E-02	1.70E-03	9.80E-02	Non Res	n	n
552677.22_417171	552677.22	4171711.6	1.5	3.40E-03	2.20E-02	5.93E-02	1.66E-03	8.64E-02	Non Res	n	n
552697.22_417171	552697.22	4171711.6	1.5	3.16E-03	2.05E-02	5.52E-02	1.64E-03	8.05E-02	Non Res	n	n
552717.22_417171	552717.22	4171711.6	1.5	3.11E-03	2.01E-02	5.44E-02	1.64E-03	7.93E-02	Non Res	n	n
552737.22_417171	552737.22	4171711.6	1.5	3.11E-03	2.01E-02	5.43E-02	1.65E-03	7.92E-02	Non Res	n	n
552757.22_417171	552757.22	4171711.6	1.5	3.13E-03	2.03E-02	5.47E-02	1.69E-03	7.98E-02	Non Res	n	n
552777.22_417171	552777.22	4171711.6	1.5	3.04E-03	1.96E-02	5.30E-02	1.73E-03	7.74E-02	Non Res	n	n
552797.22_417171	552797.22	4171711.6	1.5	2.97E-03	1.92E-02	5.19E-02	1.76E-03	7.58E-02	Non Res	n	n
552817.22_417171	552817.22	4171711.6	1.5	2.93E-03	1.89E-02	5.11E-02	1.80E-03	7.48E-02	Non Res	n	n
552837.22_417171	552837.22	4171711.6	1.5	2.90E-03	1.87E-02	5.06E-02	1.85E-03	7.41E-02	Non Res	n	n
552857.22_417171	552857.22	4171711.6	1.5	2.90E-03	1.88E-02	5.06E-02	1.88E-03	7.42E-02	Non Res	n	n
552877.22_417171	552877.22	4171711.6	1.5	2.92E-03	1.89E-02	5.09E-02	1.93E-03	7.46E-02	Non Res	n	n
552897.22_417171	552897.22	4171711.6	1.5	2.96E-03	1.91E-02	5.16E-02	1.95E-03	7.57E-02	Non Res	n	n
552917.22_417171	552917.22	4171711.6	1.5	3.03E-03	1.96E-02	5.28E-02	1.96E-03	7.74E-02	Non Res	n	n
552937.22_417171	552937.22	4171711.6	1.5	3.13E-03	2.03E-02	5.47E-02	1.96E-03	8.00E-02	Non Res	n	n
552957.22_417171	552957.22	4171711.6	1.5	3.29E-03	2.13E-02	5.75E-02	1.94E-03	8.40E-02	Non Res	n	n
552977.22_417171	552977.22	4171711.6	1.5	3.51E-03	2.27E-02	6.13E-02	1.91E-03	8.95E-02	Non Res	n	n
552997.22_417171	552997.22	4171711.6	1.5	3.90E-03	2.52E-02	6.80E-02	1.89E-03	9.90E-02	Non Res	n	n
553017.22_417171	553017.22	4171711.6	1.5	4.72E-03	3.05E-02	8.23E-02	1.88E-03	1.19E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553037.22_41717	553037.22	4171711.6	1.5	4.06E-03	2.63E-02	7.09E-02	1.86E-03	1.03E-01	Non Res	n	n
553057.22_41717	553057.22	4171711.6	1.5	4.19E-03	2.71E-02	7.32E-02	1.86E-03	1.06E-01	Non Res	n	n
553077.22_41717	553077.22	4171711.6	1.5	3.90E-03	2.52E-02	6.80E-02	1.86E-03	9.90E-02	Non Res	n	n
553097.22_41717	553097.22	4171711.6	1.5	4.82E-03	3.12E-02	8.41E-02	1.85E-03	1.22E-01	Non Res	n	n
553117.22_41717	553117.22	4171711.6	1.5	3.16E-03	2.04E-02	5.52E-02	1.86E-03	8.06E-02	Non Res	n	n
553137.22_41717	553137.22	4171711.6	1.5	2.74E-03	1.77E-02	4.78E-02	1.86E-03	7.00E-02	Non Res	n	n
553157.22_41717	553157.22	4171711.6	1.5	2.54E-03	1.64E-02	4.43E-02	1.85E-03	6.51E-02	Block E5	n	n
553177.22_41717	553177.22	4171711.6	1.5	2.24E-03	1.45E-02	3.90E-02	1.85E-03	5.76E-02	Block E5	n	n
553197.22_41717	553197.22	4171711.6	1.5	2.14E-03	1.38E-02	3.73E-02	1.82E-03	5.51E-02	Block E5	n	n
553217.22_41717	553217.22	4171711.6	1.5	2.10E-03	1.36E-02	3.66E-02	1.82E-03	5.41E-02	Block E5	n	n
553237.22_41717	553237.22	4171711.6	1.5	2.07E-03	1.34E-02	3.61E-02	1.88E-03	5.35E-02	Block E5	n	n
553257.22_41717	553257.22	4171711.6	1.5	1.96E-03	1.27E-02	3.42E-02	2.01E-03	5.08E-02	Block E5	n	n
553277.22_41717	553277.22	4171711.6	1.5	1.77E-03	1.14E-02	3.08E-02	2.21E-03	4.63E-02	Block E5	n	n
553297.22_41717	553297.22	4171711.6	1.5	1.71E-03	1.11E-02	2.98E-02	2.38E-03	4.50E-02	Block E5	n	n
553317.22_41717	553317.22	4171711.6	1.5	1.68E-03	1.09E-02	2.93E-02	2.47E-03	4.44E-02	Block E5	n	n
553337.22_41717	553337.22	4171711.6	1.5	1.63E-03	1.05E-02	2.84E-02	2.52E-03	4.31E-02	Block E5	n	n
553357.22_41717	553357.22	4171711.6	1.5	1.62E-03	1.05E-02	2.83E-02	2.50E-03	4.29E-02	Block E5	n	n
553377.22_41717	553377.22	4171711.6	1.5	1.57E-03	1.01E-02	2.73E-02	2.48E-03	4.15E-02	Block E5	n	n
553397.22_41717	553397.22	4171711.6	1.5	1.54E-03	9.94E-03	2.68E-02	2.46E-03	4.08E-02	Block E5	n	n
553417.22_41717	553417.22	4171711.6	1.5	1.52E-03	9.86E-03	2.66E-02	2.42E-03	4.04E-02	Block E5	n	n
553437.22_41717	553437.22	4171711.6	1.5	1.45E-03	9.40E-03	2.54E-02	2.40E-03	3.86E-02	Block E5	n	n
553457.22_41717	553457.22	4171711.6	1.5	1.50E-03	9.68E-03	2.61E-02	2.36E-03	3.97E-02	Block E5	n	n
553477.22_41717	553477.22	4171711.6	1.5	1.52E-03	9.82E-03	2.65E-02	2.33E-03	4.02E-02	Block E5	n	n
553497.22_41717	553497.22	4171711.6	1.5	1.49E-03	9.63E-03	2.60E-02	2.33E-03	3.94E-02	Block E5	n	n
553517.22_41717	553517.22	4171711.6	1.5	1.45E-03	9.37E-03	2.53E-02	2.33E-03	3.84E-02	Block E5	n	n
553537.22_41717	553537.22	4171711.6	1.5	1.41E-03	9.09E-03	2.45E-02	2.35E-03	3.74E-02	Non Res	n	n
553557.22_41717	553557.22	4171711.6	1.5	1.36E-03	8.82E-03	2.38E-02	2.36E-03	3.63E-02	Non Res	n	n
553577.22_41717	553577.22	4171711.6	1.5	1.32E-03	8.57E-03	2.31E-02	2.38E-03	3.54E-02	Non Res	n	n
553597.22_41717	553597.22	4171711.6	1.5	1.29E-03	8.31E-03	2.24E-02	2.40E-03	3.44E-02	Non Res	n	n
553617.22_41717	553617.22	4171711.6	1.5	1.25E-03	8.10E-03	2.18E-02	2.42E-03	3.36E-02	Non Res	n	n
553637.22_41717	553637.22	4171711.6	1.5	1.22E-03	7.89E-03	2.13E-02	2.43E-03	3.28E-02	Non Res	n	n
553657.22_41717	553657.22	4171711.6	1.5	1.19E-03	7.70E-03	2.08E-02	2.46E-03	3.21E-02	Non Res	n	n
553677.22_41717	553677.22	4171711.6	1.5	1.16E-03	7.51E-03	2.03E-02	2.48E-03	3.14E-02	Non Res	n	n
553697.22_41717	553697.22	4171711.6	1.5	1.13E-03	7.33E-03	1.98E-02	2.50E-03	3.07E-02	Non Res	n	n
553717.22_41717	553717.22	4171711.6	1.5	1.10E-03	7.14E-03	1.93E-02	2.54E-03	3.00E-02	Non Res	n	n
553737.22_41717	553737.22	4171711.6	1.5	1.07E-03	6.90E-03	1.86E-02	2.56E-03	2.92E-02	Non Res	n	n
553757.22_41717	553757.22	4171711.6	1.5	1.04E-03	6.73E-03	1.82E-02	2.58E-03	2.85E-02	Non Res	n	n
553777.22_41717	553777.22	4171711.6	1.5	1.02E-03	6.59E-03	1.78E-02	2.60E-03	2.80E-02	Non Res	n	n
553797.22_41717	553797.22	4171711.6	1.5	9.99E-04	6.46E-03	1.74E-02	2.62E-03	2.75E-02	Non Res	n	n
553817.22_41717	553817.22	4171711.6	1.5	9.79E-04	6.34E-03	1.71E-02	2.66E-03	2.71E-02	Non Res	n	n
553837.22_41717	553837.22	4171711.6	1.5	9.61E-04	6.22E-03	1.68E-02	2.68E-03	2.66E-02	Non Res	n	n
553857.22_41717	553857.22	4171711.6	1.5	9.43E-04	6.10E-03	1.65E-02	2.71E-03	2.62E-02	Non Res	n	n
553877.22_41717	553877.22	4171711.6	1.5	9.26E-04	5.99E-03	1.62E-02	2.73E-03	2.58E-02	Non Res	n	n
553897.22_41717	553897.22	4171711.6	1.5	9.09E-04	5.88E-03	1.59E-02	2.75E-03	2.54E-02	Non Res	n	n
553917.22_41717	553917.22	4171711.6	1.5	8.93E-04	5.78E-03	1.56E-02	2.77E-03	2.50E-02	Non Res	n	n
553937.22_41717	553937.22	4171711.6	1.5	8.78E-04	5.68E-03	1.53E-02	2.79E-03	2.47E-02	Non Res	n	n
553957.22_41717	553957.22	4171711.6	1.5	8.63E-04	5.58E-03	1.51E-02	2.81E-03	2.43E-02	Non Res	n	n
553977.22_41717	553977.22	4171711.6	1.5	8.48E-04	5.49E-03	1.48E-02	2.83E-03	2.40E-02	Non Res	n	n
553997.22_41717	553997.22	4171711.6	1.5	8.34E-04	5.39E-03	1.46E-02	2.84E-03	2.36E-02	Non Res	n	n
552117.22_41717	552117.22	4171731.6	1.5	2.25E-04	1.46E-03	3.93E-03	1.42E-03	7.03E-03	Off-site Residen	n	n
552137.22_41717	552137.22	4171731.6	1.5	2.34E-04	1.51E-03	4.09E-03	1.45E-03	7.29E-03	Off-site Residen	n	n
552157.22_41717	552157.22	4171731.6	1.5	2.50E-04	1.62E-03	4.36E-03	1.49E-03	7.72E-03	Off-site Residen	n	n
552177.22_41717	552177.22	4171731.6	1.5	2.67E-04	1.73E-03	4.66E-03	1.53E-03	8.19E-03	Off-site Residen	n	n
552197.22_41717	552197.22	4171731.6	1.5	2.71E-04	1.75E-03	4.74E-03	1.54E-03	8.30E-03	Off-site Residen	n	n
552217.22_41717	552217.22	4171731.6	1.5	2.95E-04	1.91E-03	5.15E-03	1.58E-03	8.94E-03	Off-site Residen	n	n
552237.22_41717	552237.22	4171731.6	1.5	3.26E-04	2.11E-03	5.69E-03	1.63E-03	9.75E-03	Non Res	n	n
552257.22_41717	552257.22	4171731.6	1.5	3.87E-04	2.50E-03	6.76E-03	1.69E-03	1.13E-02	Non Res	n	n
552277.22_41717	552277.22	4171731.6	1.5	6.02E-04	3.89E-03	1.05E-02	1.84E-03	1.68E-02	Non Res	n	n
552297.22_41717	552297.22	4171731.6	1.5	1.01E-03	6.53E-03	1.76E-02	1.94E-03	2.71E-02	Non Res	n	n
552317.22_41717	552317.22	4171731.6	1.5	1.15E-03	7.47E-03	2.02E-02	1.98E-03	3.08E-02	Non Res	n	n
552337.22_41717	552337.22	4171731.6	1.5	1.23E-03	7.93E-03	2.14E-02	1.99E-03	3.26E-02	Off-site Worker	n	n
552357.22_41717	552357.22	4171731.6	1.5	1.33E-03	8.62E-03	2.33E-02	1.99E-03	3.52E-02	Non Res	n	n
552377.22_41717	552377.22	4171731.6	1.5	1.43E-03	9.27E-03	2.50E-02	1.98E-03	3.77E-02	Non Res	n	n
552397.22_41717	552397.22	4171731.6	1.5	1.55E-03	1.00E-02	2.70E-02	1.96E-03	4.05E-02	Off-site Worker	n	n
552417.22_41717	552417.22	4171731.6	1.5	1.69E-03	1.09E-02	2.95E-02	1.95E-03	4.41E-02	Off-site Worker	n	n
552437.22_41717	552437.22	4171731.6	1.5	1.88E-03	1.22E-02	3.29E-02	1.93E-03	4.89E-02	Non Res	n	n
552457.22_41717	552457.22	4171731.6	1.5	2.12E-03	1.37E-02	3.70E-02	1.94E-03	5.48E-02	Off-site Worker	n	n
552477.22_41717	552477.22	4171731.6	1.5	2.47E-03	1.60E-02	4.32E-02	1.94E-03	6.36E-02	Off-site Worker	n	n
552497.22_41717	552497.22	4171731.6	1.5	3.05E-03	1.97E-02	5.32E-02	1.95E-03	7.79E-02	Off-site Worker	n	n
552517.22_41717	552517.22	4171731.6	1.5	3.18E-03	2.06E-02	5.56E-02	1.97E-03	8.13E-02	Non Res	n	n
552537.22_41717	552537.22	4171731.6	1.5	3.63E-03	2.35E-02	6.33E-02	2.00E-03	9.24E-02	Non Res	n	n
552557.22_41717	552557.22	4171731.6	1.5	3.44E-03	2.22E-02	6.00E-02	1.97E-03	8.76E-02	Non Res	n	n
552577.22_41717	552577.22	4171731.6	1.5	3.22E-03	2.08E-02	5.62E-02	1.78E-03	8.21E-02	Non Res	n	n
552597.22_41717	552597.22	4171731.6	1.5	2.49E-03	1.61E-02	4.35E-02	1.73E-03	6.39E-02	Non Res	n	n
552617.22_41717	552617.22	4171731.6	1.5	3.56E-03	2.30E-02	6.22E-02	1.80E-03	9.06E-02	Non Res	n	n
552637.22_41717	552637.22	4171731.6	1.5	4.37E-03	2.83E-02	7.63E-02	1.77E-03	1.11E-01	Non Res	n	n
552657.22_41717	552657.22	4171731.6	1.5	3.71E-03	2.40E-02	6.47E-02	1.72E-03	9.41E-02	Non Res	n	n
552677.22_41717	552677.22	4171731.6	1.5	2.72E-03	1.76E-02	4.74E-02	1.65E-03	6.94E-02	Non Res	n	n
552697.22_41717	552697.22	4171731.6	1.5	2.72E-03	1.76E-02	4.75E-02	1.64E-03	6.94E-02	Non Res	n	n
552717.22_41717	552717.22	4171731.6	1.5	2.80E-03	1.81E-02	4.88E-02	1.66E-03	7.13E-02	Non Res	n	n
552737.22_41717	552737.22	4171731.6	1.5	2.98E-03	1.92E-02	5.19E-02	1.68E-03	7.58E-02	Non Res	n	n
552757.22_41717	552757.22	4171731.6	1.5	3.09E-03	2.00E-02	5.40E-02	1.74E-03	7.89E-02	Non Res	n	n
552777.22_41717	552777.22	4171731.6	1.5	3.00E-03	1.94E-02	5.23E-02	1.78E-03	7.65E-02	Non Res	n	n
552797.22_41717	552797.22	4171731.6	1.5	2.93E-03	1.90E-02	5.12E-02	1.81E-03	7.50E-02	Non Res	n	n
552817.22_41717	552817.22	4171731.6	1.5	2.89E-03	1.87E-02	5.05E-02	1.86E-03	7.40E-02	Non Res	n	n
552837.22_41717	552837.22	4171731.6	1.5	2.87E-03	1.85E-02	5.01E-02	1.91E-03	7.34E-02	Non Res	n	n
552857.22_41717	552857.22	4171731.6	1.5	2.87E-03	1.86E-02	5.01E-02	1.96E-03	7.35E-02	Non Res	n	n
552877.22_41717	552877.22	4171731.6	1.5	2.89E-03	1.87E-02	5.05E-02	2.00E-03	7.41E-02	Non Res	n	n
552897.22_41717	552897.22	4171731.6	1.5	2.94E-03	1.90E-02	5.13E-02	2.02E-03	7.53E-02	Non Res	n	n
552917.22_41717	552917.22	4171731.6	1.5	3.01E-03	1.95E-02	5.26E-02	2.03E-03	7.71E-02	Non Res	n	n
552937.22_41717	552937.22	4171731.6	1.5	3.13E-03	2.02E-02	5.46E-02	2.03E-03	8.00E-02	Non Res	n	n
552957.22_41717	552957.22	4171731.6	1.5	3.30E-03	2.13E-02	5.75E-02	2.01E-03	8.42E-02	Non Res	n	n
552977.22_41717	552977.22	4171731.6	1.5	3.53E-03	2.28E-02	6.17E-02	1.97E-03	9.00E-02	Non Res	n	n
552997.22_41717	552997.22	4171731.6	1.5	3.98E-03	2.58E-02	6.95E-02	1.94E-03	1.01E-01	Non Res	n	n
553017.22_41717	553017.22	4171731.6	1.5	4.97E-03	3.22E-02	8.68E-02	1.94E-03	1.26E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553037.22_41717	553037.22	4171731.6	1.5	3.99E-03	2.58E-02	6.97E-02	1.93E-03	1.01E-01	Non Res	n	n
553057.22_41717	553057.22	4171731.6	1.5	4.12E-03	2.66E-02	7.19E-02	1.92E-03	1.05E-01	Non Res	n	n
553077.22_41717	553077.22	4171731.6	1.5	5.05E-03	3.26E-02	8.81E-02	1.92E-03	1.28E-01	Non Res	n	n
553097.22_41717	553097.22	4171731.6	1.5	4.41E-03	2.86E-02	7.71E-02	1.93E-03	1.12E-01	Non Res	n	n
553117.22_41717	553117.22	4171731.6	1.5	3.01E-03	1.95E-02	5.26E-02	1.94E-03	7.70E-02	Non Res	n	n
553137.22_41717	553137.22	4171731.6	1.5	2.67E-03	1.73E-02	4.66E-02	1.94E-03	6.85E-02	Non Res	n	n
553157.22_41717	553157.22	4171731.6	1.5	2.43E-03	1.57E-02	4.25E-02	1.94E-03	6.26E-02	Block E5	n	n
553177.22_41717	553177.22	4171731.6	1.5	2.10E-03	1.36E-02	3.67E-02	1.94E-03	5.43E-02	Block E5	n	n
553197.22_41717	553197.22	4171731.6	1.5	2.15E-03	1.39E-02	3.75E-02	1.91E-03	5.55E-02	Block E5	n	n
553217.22_41717	553217.22	4171731.6	1.5	2.08E-03	1.35E-02	3.63E-02	2.00E-03	5.39E-02	Block E5	n	n
553237.22_41717	553237.22	4171731.6	1.5	2.10E-03	1.36E-02	3.66E-02	2.20E-03	5.45E-02	Block E5	n	n
553257.22_41717	553257.22	4171731.6	1.5	1.80E-03	1.16E-02	3.14E-02	2.58E-03	4.74E-02	Block E5	n	n
553277.22_41717	553277.22	4171731.6	1.5	1.70E-03	1.10E-02	2.96E-02	2.77E-03	4.50E-02	Block E5	n	n
553297.22_41717	553297.22	4171731.6	1.5	1.71E-03	1.10E-02	2.98E-02	2.87E-03	4.54E-02	Block E5	n	n
553317.22_41717	553317.22	4171731.6	1.5	1.70E-03	1.10E-02	2.97E-02	2.82E-03	4.52E-02	Block E5	n	n
553337.22_41717	553337.22	4171731.6	1.5	1.60E-03	1.03E-02	2.79E-02	2.81E-03	4.26E-02	Block E5	n	n
553357.22_41717	553357.22	4171731.6	1.5	1.55E-03	1.00E-02	2.70E-02	2.74E-03	4.13E-02	Block E5	n	n
553377.22_41717	553377.22	4171731.6	1.5	1.52E-03	9.84E-03	2.66E-02	2.67E-03	4.06E-02	Block E5	n	n
553397.22_41717	553397.22	4171731.6	1.5	1.53E-03	9.88E-03	2.67E-02	2.59E-03	4.07E-02	Block E5	n	n
553417.22_41717	553417.22	4171731.6	1.5	1.51E-03	9.79E-03	2.64E-02	2.54E-03	4.02E-02	Block E5	n	n
553437.22_41717	553437.22	4171731.6	1.5	1.47E-03	9.49E-03	2.56E-02	2.50E-03	3.91E-02	Block E5	n	n
553457.22_41717	553457.22	4171731.6	1.5	1.49E-03	9.63E-03	2.60E-02	2.46E-03	3.96E-02	Block E5	n	n
553477.22_41717	553477.22	4171731.6	1.5	1.52E-03	9.85E-03	2.66E-02	2.43E-03	4.04E-02	Block E5	n	n
553497.22_41717	553497.22	4171731.6	1.5	1.49E-03	9.62E-03	2.60E-02	2.43E-03	3.95E-02	Block E5	n	n
553517.22_41717	553517.22	4171731.6	1.5	1.45E-03	9.35E-03	2.52E-02	2.43E-03	3.85E-02	Block E5	n	n
553537.22_41717	553537.22	4171731.6	1.5	1.40E-03	9.08E-03	2.45E-02	2.45E-03	3.74E-02	Non Res	n	n
553557.22_41717	553557.22	4171731.6	1.5	1.36E-03	8.81E-03	2.38E-02	2.47E-03	3.64E-02	Non Res	n	n
553577.22_41717	553577.22	4171731.6	1.5	1.32E-03	8.56E-03	2.31E-02	2.49E-03	3.55E-02	Non Res	n	n
553597.22_41717	553597.22	4171731.6	1.5	1.29E-03	8.32E-03	2.25E-02	2.51E-03	3.46E-02	Non Res	n	n
553617.22_41717	553617.22	4171731.6	1.5	1.25E-03	8.09E-03	2.18E-02	2.54E-03	3.37E-02	Non Res	n	n
553637.22_41717	553637.22	4171731.6	1.5	1.22E-03	7.89E-03	2.13E-02	2.55E-03	3.30E-02	Non Res	n	n
553657.22_41717	553657.22	4171731.6	1.5	1.19E-03	7.70E-03	2.08E-02	2.58E-03	3.22E-02	Non Res	n	n
553677.22_41717	553677.22	4171731.6	1.5	1.16E-03	7.51E-03	2.03E-02	2.60E-03	3.15E-02	Non Res	n	n
553697.22_41717	553697.22	4171731.6	1.5	1.13E-03	7.33E-03	1.98E-02	2.64E-03	3.09E-02	Non Res	n	n
553717.22_41717	553717.22	4171731.6	1.5	1.10E-03	7.13E-03	1.92E-02	2.67E-03	3.01E-02	Non Res	n	n
553737.22_41717	553737.22	4171731.6	1.5	1.06E-03	6.87E-03	1.85E-02	2.67E-03	2.91E-02	Non Res	n	n
553757.22_41717	553757.22	4171731.6	1.5	1.04E-03	6.73E-03	1.82E-02	2.70E-03	2.86E-02	Non Res	n	n
553777.22_41717	553777.22	4171731.6	1.5	1.02E-03	6.60E-03	1.78E-02	2.74E-03	2.82E-02	Non Res	n	n
553797.22_41717	553797.22	4171731.6	1.5	1.00E-03	6.47E-03	1.74E-02	2.76E-03	2.77E-02	Non Res	n	n
553817.22_41717	553817.22	4171731.6	1.5	9.80E-04	6.34E-03	1.71E-02	2.78E-03	2.72E-02	Non Res	n	n
553837.22_41717	553837.22	4171731.6	1.5	9.62E-04	6.22E-03	1.68E-02	2.81E-03	2.68E-02	Non Res	n	n
553857.22_41717	553857.22	4171731.6	1.5	9.44E-04	6.11E-03	1.65E-02	2.84E-03	2.64E-02	Non Res	n	n
553877.22_41717	553877.22	4171731.6	1.5	9.27E-04	6.00E-03	1.62E-02	2.85E-03	2.60E-02	Non Res	n	n
553897.22_41717	553897.22	4171731.6	1.5	9.11E-04	5.89E-03	1.59E-02	2.88E-03	2.56E-02	Non Res	n	n
553917.22_41717	553917.22	4171731.6	1.5	8.95E-04	5.79E-03	1.56E-02	2.90E-03	2.52E-02	Non Res	n	n
553937.22_41717	553937.22	4171731.6	1.5	8.77E-04	5.67E-03	1.53E-02	2.90E-03	2.48E-02	Non Res	n	n
553957.22_41717	553957.22	4171731.6	1.5	8.64E-04	5.59E-03	1.51E-02	2.92E-03	2.45E-02	Non Res	n	n
553977.22_41717	553977.22	4171731.6	1.5	8.50E-04	5.50E-03	1.48E-02	2.94E-03	2.41E-02	Non Res	n	n
553997.22_41717	553997.22	4171731.6	1.5	8.36E-04	5.41E-03	1.46E-02	2.96E-03	2.38E-02	Non Res	n	n
552117.22_41717	552117.22	4171751.6	1.5	2.20E-04	1.42E-03	3.84E-03	1.44E-03	6.93E-03	Off-site Residen	n	n
552137.22_41717	552137.22	4171751.6	1.5	2.29E-04	1.48E-03	4.00E-03	1.46E-03	7.18E-03	Off-site Residen	n	n
552157.22_41717	552157.22	4171751.6	1.5	2.44E-04	1.58E-03	4.25E-03	1.50E-03	7.57E-03	Off-site Residen	n	n
552177.22_41717	552177.22	4171751.6	1.5	2.62E-04	1.69E-03	4.57E-03	1.54E-03	8.07E-03	Off-site Residen	n	n
552197.22_41717	552197.22	4171751.6	1.5	2.73E-04	1.77E-03	4.77E-03	1.57E-03	8.38E-03	Off-site Residen	n	n
552217.22_41717	552217.22	4171751.6	1.5	2.90E-04	1.88E-03	5.06E-03	1.60E-03	8.83E-03	Off-site Residen	n	n
552237.22_41717	552237.22	4171751.6	1.5	3.30E-04	2.13E-03	5.75E-03	1.65E-03	9.87E-03	Off-site Residen	n	n
552257.22_41717	552257.22	4171751.6	1.5	4.04E-04	2.61E-03	7.04E-03	1.74E-03	1.18E-02	Non Res	n	n
552277.22_41717	552277.22	4171751.6	1.5	6.15E-04	3.98E-03	1.07E-02	1.87E-03	1.72E-02	Non Res	n	n
552297.22_41717	552297.22	4171751.6	1.5	1.08E-03	7.01E-03	1.89E-02	2.00E-03	2.90E-02	Non Res	n	n
552317.22_41717	552317.22	4171751.6	1.5	1.23E-03	7.95E-03	2.14E-02	2.03E-03	3.27E-02	Non Res	n	n
552337.22_41717	552337.22	4171751.6	1.5	1.33E-03	8.60E-03	2.32E-02	2.05E-03	3.52E-02	Non Res	n	n
552357.22_41717	552357.22	4171751.6	1.5	1.43E-03	9.27E-03	2.50E-02	2.05E-03	3.78E-02	Non Res	n	n
552377.22_41717	552377.22	4171751.6	1.5	1.53E-03	9.92E-03	2.68E-02	2.04E-03	4.03E-02	Non Res	n	n
552397.22_41717	552397.22	4171751.6	1.5	1.64E-03	1.06E-02	2.87E-02	2.02E-03	4.30E-02	Non Res	n	n
552417.22_41717	552417.22	4171751.6	1.5	1.78E-03	1.15E-02	3.11E-02	2.00E-03	4.64E-02	Non Res	n	n
552437.22_41717	552437.22	4171751.6	1.5	1.96E-03	1.27E-02	3.43E-02	1.98E-03	5.09E-02	Non Res	n	n
552457.22_41717	552457.22	4171751.6	1.5	2.37E-03	1.53E-02	4.14E-02	1.99E-03	6.11E-02	Non Res	n	n
552477.22_41717	552477.22	4171751.6	1.5	2.92E-03	1.89E-02	5.10E-02	1.99E-03	7.49E-02	Non Res	n	n
552497.22_41717	552497.22	4171751.6	1.5	3.73E-03	2.41E-02	6.51E-02	2.00E-03	9.50E-02	Off-site Worker	n	n
552517.22_41717	552517.22	4171751.6	1.5	2.88E-03	1.87E-02	5.03E-02	2.03E-03	7.39E-02	Non Res	n	n
552537.22_41717	552537.22	4171751.6	1.5	3.71E-03	2.40E-02	6.47E-02	2.04E-03	9.44E-02	Non Res	n	n
552557.22_41717	552557.22	4171751.6	1.5	3.49E-03	2.26E-02	6.09E-02	1.96E-03	8.89E-02	Non Res	n	n
552577.22_41717	552577.22	4171751.6	1.5	2.56E-03	1.66E-02	4.48E-02	1.74E-03	6.56E-02	Non Res	n	n
552597.22_41717	552597.22	4171751.6	1.5	2.34E-03	1.51E-02	4.09E-02	1.75E-03	6.01E-02	Non Res	n	n
552617.22_41717	552617.22	4171751.6	1.5	3.76E-03	2.43E-02	6.56E-02	1.83E-03	9.55E-02	Non Res	n	n
552637.22_41717	552637.22	4171751.6	1.5	4.20E-03	2.72E-02	7.33E-02	1.80E-03	1.07E-01	Non Res	n	n
552657.22_41717	552657.22	4171751.6	1.5	2.97E-03	1.92E-02	5.19E-02	1.72E-03	7.58E-02	Non Res	n	n
552677.22_41717	552677.22	4171751.6	1.5	2.14E-03	1.38E-02	3.73E-02	1.64E-03	5.49E-02	Non Res	n	n
552697.22_41717	552697.22	4171751.6	1.5	2.32E-03	1.50E-02	4.04E-02	1.65E-03	5.94E-02	Non Res	n	n
552717.22_41717	552717.22	4171751.6	1.5	2.46E-03	1.59E-02	4.30E-02	1.67E-03	6.31E-02	Non Res	n	n
552737.22_41717	552737.22	4171751.6	1.5	3.03E-03	1.96E-02	5.29E-02	1.73E-03	7.73E-02	Non Res	n	n
552757.22_41717	552757.22	4171751.6	1.5	3.04E-03	1.97E-02	5.31E-02	1.80E-03	7.77E-02	Non Res	n	n
552777.22_41717	552777.22	4171751.6	1.5	2.96E-03	1.91E-02	5.17E-02	1.83E-03	7.56E-02	Non Res	n	n
552797.22_41717	552797.22	4171751.6	1.5	2.90E-03	1.88E-02	5.06E-02	1.87E-03	7.42E-02	Non Res	n	n
552817.22_41717	552817.22	4171751.6	1.5	2.86E-03	1.85E-02	4.99E-02	1.93E-03	7.32E-02	Non Res	n	n
552837.22_41717	552837.22	4171751.6	1.5	2.84E-03	1.84E-02	4.97E-02	1.98E-03	7.29E-02	Non Res	n	n
552857.22_41717	552857.22	4171751.6	1.5	2.85E-03	1.84E-02	4.98E-02	2.03E-03	7.31E-02	Non Res	n	n
552877.22_41717	552877.22	4171751.6	1.5	2.87E-03	1.86E-02	5.02E-02	2.08E-03	7.37E-02	Non Res	n	n
552897.22_41717	552897.22	4171751.6	1.5	2.93E-03	1.89E-02	5.11E-02	2.10E-03	7.50E-02	Non Res	n	n
552917.22_41717	552917.22	4171751.6	1.5	3.01E-03	1.94E-02	5.25E-02	2.11E-03	7.70E-02	Non Res	n	n
552937.22_41717	552937.22	4171751.6	1.5	3.13E-03	2.03E-02	5.47E-02	2.10E-03	8.02E-02	Non Res	n	n
552957.22_41717	552957.22	4171751.6	1.5	3.29E-03	2.13E-02	5.74E-02	2.07E-03	8.40E-02	Non Res	n	n
552977.22_41717	552977.22	4171751.6	1.5	3.57E-03	2.31E-02	6.23E-02	2.04E-03	9.10E-02	Non Res	n	n
552997.22_41717	552997.22	4171751.6	1.5	4.11E-03	2.66E-02	7.17E-02	2.02E-03	1.04E-01	Non Res	n	n
553017.22_41717	553017.22	4171751.6	1.5	4.42E-03	2.86E-02	7.72E-02	2.01E-03	1.12E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553037.22_41717	553037.22	4171751.6	1.5	4.30E-03	2.78E-02	7.51E-02	2.00E-03	1.09E-01	Non Res	n	n
553057.22_41717	553057.22	4171751.6	1.5	5.37E-03	3.47E-02	9.37E-02	1.99E-03	1.36E-01	Non Res	n	n
553077.22_41717	553077.22	4171751.6	1.5	6.24E-03	4.03E-02	1.09E-01	2.00E-03	1.57E-01	Non Res	n	n
553097.22_41717	553097.22	4171751.6	1.5	4.16E-03	2.69E-02	7.26E-02	2.00E-03	1.06E-01	Non Res	n	n
553117.22_41717	553117.22	4171751.6	1.5	2.96E-03	1.92E-02	5.17E-02	2.00E-03	7.58E-02	Non Res	n	n
553137.22_41717	553137.22	4171751.6	1.5	2.62E-03	1.70E-02	4.58E-02	2.01E-03	6.74E-02	Non Res	n	n
553157.22_41717	553157.22	4171751.6	1.5	2.35E-03	1.52E-02	4.10E-02	2.01E-03	6.06E-02	Block E5	n	n
553177.22_41717	553177.22	4171751.6	1.5	2.02E-03	1.30E-02	3.52E-02	2.03E-03	5.23E-02	Block E5	n	n
553197.22_41717	553197.22	4171751.6	1.5	2.13E-03	1.38E-02	3.72E-02	2.10E-03	5.52E-02	Block E5	n	n
553217.22_41717	553217.22	4171751.6	1.5	2.13E-03	1.38E-02	3.72E-02	2.53E-03	5.56E-02	Block E5	n	n
553237.22_41717	553237.22	4171751.6	1.5	2.13E-03	1.38E-02	3.72E-02	2.98E-03	5.61E-02	Block E5	n	n
553257.22_41717	553257.22	4171751.6	1.5	1.98E-03	1.28E-02	3.47E-02	3.22E-03	5.27E-02	Block E5	n	n
553277.22_41717	553277.22	4171751.6	1.5	1.77E-03	1.14E-02	3.09E-02	3.38E-03	4.75E-02	Block E5	n	n
553297.22_41717	553297.22	4171751.6	1.5	1.73E-03	1.12E-02	3.03E-02	3.21E-03	4.64E-02	Block E5	n	n
553317.22_41717	553317.22	4171751.6	1.5	1.68E-03	1.09E-02	2.94E-02	3.07E-03	4.50E-02	Block E5	n	n
553337.22_41717	553337.22	4171751.6	1.5	1.60E-03	1.03E-02	2.78E-02	2.97E-03	4.27E-02	Block E5	n	n
553357.22_41717	553357.22	4171751.6	1.5	1.53E-03	9.87E-03	2.66E-02	2.86E-03	4.09E-02	Block E5	n	n
553377.22_41717	553377.22	4171751.6	1.5	1.55E-03	1.01E-02	2.71E-02	2.76E-03	4.15E-02	Block E5	n	n
553397.22_41717	553397.22	4171751.6	1.5	1.53E-03	9.88E-03	2.67E-02	2.69E-03	4.07E-02	Block E5	n	n
553417.22_41717	553417.22	4171751.6	1.5	1.50E-03	9.72E-03	2.62E-02	2.63E-03	4.01E-02	Block E5	n	n
553437.22_41717	553437.22	4171751.6	1.5	1.47E-03	9.49E-03	2.56E-02	2.60E-03	3.92E-02	Block E5	n	n
553457.22_41717	553457.22	4171751.6	1.5	1.48E-03	9.58E-03	2.59E-02	2.55E-03	3.95E-02	Block E5	n	n
553477.22_41717	553477.22	4171751.6	1.5	1.52E-03	9.82E-03	2.65E-02	2.53E-03	4.04E-02	Block E5	n	n
553497.22_41717	553497.22	4171751.6	1.5	1.48E-03	9.60E-03	2.59E-02	2.53E-03	3.95E-02	Block E5	n	n
553517.22_41717	553517.22	4171751.6	1.5	1.44E-03	9.34E-03	2.52E-02	2.54E-03	3.85E-02	Block E5	n	n
553537.22_41717	553537.22	4171751.6	1.5	1.40E-03	9.07E-03	2.45E-02	2.57E-03	3.75E-02	Non Res	n	n
553557.22_41717	553557.22	4171751.6	1.5	1.36E-03	8.80E-03	2.38E-02	2.59E-03	3.65E-02	Non Res	n	n
553577.22_41717	553577.22	4171751.6	1.5	1.32E-03	8.56E-03	2.31E-02	2.61E-03	3.56E-02	Non Res	n	n
553597.22_41717	553597.22	4171751.6	1.5	1.29E-03	8.32E-03	2.25E-02	2.64E-03	3.47E-02	Non Res	n	n
553617.22_41717	553617.22	4171751.6	1.5	1.25E-03	8.09E-03	2.18E-02	2.66E-03	3.38E-02	Non Res	n	n
553637.22_41717	553637.22	4171751.6	1.5	1.22E-03	7.89E-03	2.13E-02	2.69E-03	3.31E-02	Non Res	n	n
553657.22_41717	553657.22	4171751.6	1.5	1.19E-03	7.70E-03	2.08E-02	2.71E-03	3.24E-02	Non Res	n	n
553677.22_41717	553677.22	4171751.6	1.5	1.16E-03	7.51E-03	2.03E-02	2.74E-03	3.17E-02	Non Res	n	n
553697.22_41717	553697.22	4171751.6	1.5	1.13E-03	7.33E-03	1.98E-02	2.77E-03	3.10E-02	Non Res	n	n
553717.22_41717	553717.22	4171751.6	1.5	1.10E-03	7.10E-03	1.92E-02	2.80E-03	3.01E-02	Non Res	n	n
553737.22_41717	553737.22	4171751.6	1.5	1.06E-03	6.87E-03	1.85E-02	2.82E-03	2.93E-02	Non Res	n	n
553757.22_41717	553757.22	4171751.6	1.5	1.04E-03	6.74E-03	1.82E-02	2.84E-03	2.88E-02	Non Res	n	n
553777.22_41717	553777.22	4171751.6	1.5	1.02E-03	6.60E-03	1.78E-02	2.87E-03	2.83E-02	Non Res	n	n
553797.22_41717	553797.22	4171751.6	1.5	1.00E-03	6.47E-03	1.75E-02	2.90E-03	2.78E-02	Non Res	n	n
553817.22_41717	553817.22	4171751.6	1.5	9.81E-04	6.35E-03	1.71E-02	2.92E-03	2.74E-02	Non Res	n	n
553837.22_41717	553837.22	4171751.6	1.5	9.63E-04	6.23E-03	1.68E-02	2.94E-03	2.69E-02	Non Res	n	n
553857.22_41717	553857.22	4171751.6	1.5	9.46E-04	6.12E-03	1.65E-02	2.97E-03	2.65E-02	Non Res	n	n
553877.22_41717	553877.22	4171751.6	1.5	9.28E-04	6.00E-03	1.62E-02	2.98E-03	2.61E-02	Non Res	n	n
553897.22_41717	553897.22	4171751.6	1.5	9.12E-04	5.90E-03	1.59E-02	3.00E-03	2.57E-02	Non Res	n	n
553917.22_41717	553917.22	4171751.6	1.5	8.96E-04	5.80E-03	1.56E-02	3.02E-03	2.54E-02	Non Res	n	n
553937.22_41717	553937.22	4171751.6	1.5	8.79E-04	5.69E-03	1.53E-02	3.04E-03	2.50E-02	Non Res	n	n
553957.22_41717	553957.22	4171751.6	1.5	8.66E-04	5.60E-03	1.51E-02	3.04E-03	2.46E-02	Non Res	n	n
553977.22_41717	553977.22	4171751.6	1.5	8.51E-04	5.51E-03	1.49E-02	3.05E-03	2.43E-02	Non Res	n	n
553997.22_41717	553997.22	4171751.6	1.5	8.38E-04	5.42E-03	1.46E-02	3.07E-03	2.39E-02	Non Res	n	n
552097.22_41717	552097.22	4171771.6	1.5	2.18E-04	1.41E-03	3.81E-03	1.44E-03	6.88E-03	Off-site Residen	n	n
552117.22_41717	552117.22	4171771.6	1.5	2.24E-04	1.45E-03	3.92E-03	1.47E-03	7.06E-03	Off-site Residen	n	n
552137.22_41717	552137.22	4171771.6	1.5	2.32E-04	1.50E-03	4.05E-03	1.49E-03	7.27E-03	Off-site Residen	n	n
552157.22_41717	552157.22	4171771.6	1.5	2.40E-04	1.55E-03	4.19E-03	1.52E-03	7.51E-03	Off-site Residen	n	n
552177.22_41717	552177.22	4171771.6	1.5	2.64E-04	1.71E-03	4.60E-03	1.57E-03	8.14E-03	Off-site Residen	n	n
552197.22_41717	552197.22	4171771.6	1.5	2.83E-04	1.83E-03	4.94E-03	1.60E-03	8.66E-03	Off-site Residen	n	n
552217.22_41717	552217.22	4171771.6	1.5	2.98E-04	1.93E-03	5.20E-03	1.63E-03	9.05E-03	Off-site Residen	n	n
552237.22_41717	552237.22	4171771.6	1.5	3.39E-04	2.19E-03	5.92E-03	1.70E-03	1.01E-02	Off-site Residen	n	n
552257.22_41717	552257.22	4171771.6	1.5	4.25E-04	2.75E-03	7.42E-03	1.78E-03	1.24E-02	Non Res	n	n
552277.22_41717	552277.22	4171771.6	1.5	6.31E-04	4.08E-03	1.10E-02	1.91E-03	1.76E-02	Non Res	n	n
552297.22_41717	552297.22	4171771.6	1.5	1.14E-03	7.34E-03	1.98E-02	2.05E-03	3.03E-02	Non Res	n	n
552317.22_41717	552317.22	4171771.6	1.5	1.31E-03	8.50E-03	2.30E-02	2.09E-03	3.49E-02	Non Res	n	n
552337.22_41717	552337.22	4171771.6	1.5	1.43E-03	9.24E-03	2.50E-02	2.11E-03	3.77E-02	Non Res	n	n
552357.22_41717	552357.22	4171771.6	1.5	1.52E-03	9.81E-03	2.65E-02	2.11E-03	3.99E-02	Non Res	n	n
552377.22_41717	552377.22	4171771.6	1.5	1.60E-03	1.04E-02	2.80E-02	2.09E-03	4.21E-02	Off-site Worker	n	n
552397.22_41717	552397.22	4171771.6	1.5	1.76E-03	1.14E-02	3.07E-02	2.08E-03	4.59E-02	Off-site Worker	n	n
552417.22_41717	552417.22	4171771.6	1.5	1.95E-03	1.26E-02	3.41E-02	2.06E-03	5.07E-02	Off-site Worker	n	n
552437.22_41717	552437.22	4171771.6	1.5	2.20E-03	1.42E-02	3.83E-02	2.04E-03	5.68E-02	Off-site Worker	n	n
552457.22_41717	552457.22	4171771.6	1.5	2.60E-03	1.68E-02	4.54E-02	2.04E-03	6.68E-02	Non Res	n	n
552477.22_41717	552477.22	4171771.6	1.5	3.25E-03	2.10E-02	5.68E-02	2.04E-03	8.31E-02	Non Res	n	n
552497.22_41717	552497.22	4171771.6	1.5	4.56E-03	2.95E-02	7.96E-02	2.06E-03	1.16E-01	Non Res	n	n
552517.22_41717	552517.22	4171771.6	1.5	3.54E-03	2.29E-02	6.18E-02	2.08E-03	9.03E-02	Non Res	n	n
552537.22_41717	552537.22	4171771.6	1.5	4.34E-03	2.81E-02	7.57E-02	2.09E-03	1.10E-01	Non Res	n	n
552557.22_41717	552557.22	4171771.6	1.5	2.47E-03	1.60E-02	4.31E-02	1.92E-03	6.35E-02	Non Res	n	n
552577.22_41717	552577.22	4171771.6	1.5	2.26E-03	1.46E-02	3.94E-02	1.74E-03	5.80E-02	Non Res	n	n
552597.22_41717	552597.22	4171771.6	1.5	2.12E-03	1.37E-02	3.70E-02	1.75E-03	5.47E-02	Non Res	n	n
552617.22_41717	552617.22	4171771.6	1.5	2.81E-03	1.82E-02	4.91E-02	1.83E-03	7.20E-02	Non Res	n	n
552637.22_41717	552637.22	4171771.6	1.5	3.16E-03	2.05E-02	5.52E-02	1.80E-03	8.06E-02	Non Res	n	n
552657.22_41717	552657.22	4171771.6	1.5	1.83E-03	1.18E-02	3.19E-02	1.66E-03	4.72E-02	Non Res	n	n
552677.22_41717	552677.22	4171771.6	1.5	1.82E-03	1.18E-02	3.17E-02	1.65E-03	4.70E-02	Non Res	n	n
552697.22_41717	552697.22	4171771.6	1.5	1.98E-03	1.28E-02	3.46E-02	1.67E-03	5.11E-02	Non Res	n	n
552717.22_41717	552717.22	4171771.6	1.5	2.54E-03	1.64E-02	4.43E-02	1.73E-03	6.49E-02	Non Res	n	n
552737.22_41717	552737.22	4171771.6	1.5	3.04E-03	1.96E-02	5.30E-02	1.80E-03	7.75E-02	Non Res	n	n
552757.22_41717	552757.22	4171771.6	1.5	3.00E-03	1.94E-02	5.24E-02	1.87E-03	7.66E-02	Non Res	n	n
552777.22_41717	552777.22	4171771.6	1.5	2.92E-03	1.89E-02	5.11E-02	1.90E-03	7.48E-02	Non Res	n	n
552797.22_41717	552797.22	4171771.6	1.5	2.87E-03	1.86E-02	5.01E-02	1.95E-03	7.35E-02	Non Res	n	n
552817.22_41717	552817.22	4171771.6	1.5	2.83E-03	1.83E-02	4.94E-02	2.01E-03	7.26E-02	Non Res	n	n
552837.22_41717	552837.22	4171771.6	1.5	2.83E-03	1.83E-02	4.93E-02	2.06E-03	7.25E-02	Non Res	n	n
552857.22_41717	552857.22	4171771.6	1.5	2.83E-03	1.83E-02	4.94E-02	2.12E-03	7.27E-02	Non Res	n	n
552877.22_41717	552877.22	4171771.6	1.5	2.86E-03	1.85E-02	5.00E-02	2.17E-03	7.35E-02	Non Res	n	n
552897.22_41717	552897.22	4171771.6	1.5	2.92E-03	1.89E-02	5.09E-02	2.19E-03	7.49E-02	Non Res	n	n
552917.22_41717	552917.22	4171771.6	1.5	3.01E-03	1.94E-02	5.25E-02	2.19E-03	7.71E-02	Non Res	n	n
552937.22_41717	552937.22	4171771.6	1.5	3.15E-03	2.03E-02	5.49E-02	2.18E-03	8.06E-02	Non Res	n	n
552957.22_41717	552957.22	4171771.6	1.5	3.30E-03	2.13E-02	5.76E-02	2.15E-03	8.44E-02	Non Res	n	n
552977.22_41717	552977.22	4171771.6	1.5	3.55E-03	2.30E-02	6.20E-02	2.11E-03	9.07E-02	Non Res	n	n
552997.22_41717	552997.22	4171771.6	1.5	4.26E-03	2.76E-02	7.44E-02	2.10E-03	1.08E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553017.22_417177	553017.22	4171771.6	1.5	4.57E-03	2.95E-02	7.97E-02	2.08E-03	1.16E-01	Non Res	n	n
553037.22_417177	553037.22	4171771.6	1.5	4.15E-03	2.68E-02	7.24E-02	2.09E-03	1.05E-01	Non Res	n	n
553057.22_417177	553057.22	4171771.6	1.5	3.93E-03	2.54E-02	6.86E-02	2.07E-03	1.00E-01	Non Res	n	n
553077.22_417177	553077.22	4171771.6	1.5	5.59E-03	3.62E-02	9.76E-02	2.07E-03	1.41E-01	Non Res	n	n
553097.22_417177	553097.22	4171771.6	1.5	3.94E-03	2.55E-02	6.87E-02	2.08E-03	1.00E-01	Non Res	n	n
553117.22_417177	553117.22	4171771.6	1.5	2.87E-03	1.85E-02	5.00E-02	2.06E-03	7.35E-02	Non Res	n	n
553137.22_417177	553137.22	4171771.6	1.5	2.60E-03	1.68E-02	4.54E-02	2.06E-03	6.69E-02	Block E5	n	n
553157.22_417177	553157.22	4171771.6	1.5	2.29E-03	1.48E-02	3.99E-02	2.03E-03	5.91E-02	Block E5	n	n
553177.22_417177	553177.22	4171771.6	1.5	2.18E-03	1.41E-02	3.81E-02	2.06E-03	5.65E-02	Block E5	n	n
553197.22_417177	553197.22	4171771.6	1.5	2.13E-03	1.38E-02	3.71E-02	3.13E-03	5.61E-02	Block E5	n	n
553217.22_417177	553217.22	4171771.6	1.5	2.16E-03	1.40E-02	3.77E-02	3.90E-03	5.77E-02	Block E5	n	n
553237.22_417177	553237.22	4171771.6	1.5	2.15E-03	1.39E-02	3.75E-02	3.83E-03	5.74E-02	Block E5	n	n
553257.22_417177	553257.22	4171771.6	1.5	1.92E-03	1.24E-02	3.36E-02	3.78E-03	5.18E-02	Block E5	n	n
553277.22_417177	553277.22	4171771.6	1.5	1.83E-03	1.19E-02	3.20E-02	3.55E-03	4.93E-02	Block E5	n	n
553297.22_417177	553297.22	4171771.6	1.5	1.86E-03	1.20E-02	3.24E-02	3.25E-03	4.95E-02	Block E5	n	n
553317.22_417177	553317.22	4171771.6	1.5	1.80E-03	1.16E-02	3.13E-02	3.09E-03	4.78E-02	Block E5	n	n
553337.22_417177	553337.22	4171771.6	1.5	1.65E-03	1.07E-02	2.88E-02	3.02E-03	4.42E-02	Block E5	n	n
553357.22_417177	553357.22	4171771.6	1.5	1.52E-03	9.84E-03	2.66E-02	2.94E-03	4.09E-02	Block E5	n	n
553377.22_417177	553377.22	4171771.6	1.5	1.53E-03	9.91E-03	2.67E-02	2.85E-03	4.10E-02	Block E5	n	n
553397.22_417177	553397.22	4171771.6	1.5	1.54E-03	9.95E-03	2.68E-02	2.77E-03	4.11E-02	Block E5	n	n
553417.22_417177	553417.22	4171771.6	1.5	1.49E-03	9.67E-03	2.61E-02	2.72E-03	4.00E-02	Block E5	n	n
553437.22_417177	553437.22	4171771.6	1.5	1.46E-03	9.42E-03	2.54E-02	2.69E-03	3.90E-02	Block E5	n	n
553457.22_417177	553457.22	4171771.6	1.5	1.48E-03	9.54E-03	2.58E-02	2.65E-03	3.94E-02	Block E5	n	n
553477.22_417177	553477.22	4171771.6	1.5	1.49E-03	9.66E-03	2.61E-02	2.63E-03	3.99E-02	Block E5	n	n
553497.22_417177	553497.22	4171771.6	1.5	1.48E-03	9.58E-03	2.58E-02	2.64E-03	3.95E-02	Block E5	n	n
553517.22_417177	553517.22	4171771.6	1.5	1.44E-03	9.31E-03	2.51E-02	2.66E-03	3.85E-02	Block E5	n	n
553537.22_417177	553537.22	4171771.6	1.5	1.40E-03	9.06E-03	2.45E-02	2.68E-03	3.76E-02	Block E5	n	n
553557.22_417177	553557.22	4171771.6	1.5	1.36E-03	8.79E-03	2.37E-02	2.72E-03	3.66E-02	Non Res	n	n
553577.22_417177	553577.22	4171771.6	1.5	1.32E-03	8.55E-03	2.31E-02	2.74E-03	3.57E-02	Non Res	n	n
553597.22_417177	553597.22	4171771.6	1.5	1.29E-03	8.32E-03	2.24E-02	2.77E-03	3.48E-02	Non Res	n	n
553617.22_417177	553617.22	4171771.6	1.5	1.25E-03	8.09E-03	2.18E-02	2.80E-03	3.40E-02	Non Res	n	n
553637.22_417177	553637.22	4171771.6	1.5	1.22E-03	7.89E-03	2.13E-02	2.83E-03	3.32E-02	Non Res	n	n
553657.22_417177	553657.22	4171771.6	1.5	1.19E-03	7.69E-03	2.08E-02	2.85E-03	3.25E-02	Non Res	n	n
553677.22_417177	553677.22	4171771.6	1.5	1.16E-03	7.51E-03	2.03E-02	2.88E-03	3.18E-02	Non Res	n	n
553697.22_417177	553697.22	4171771.6	1.5	1.13E-03	7.32E-03	1.98E-02	2.93E-03	3.12E-02	Non Res	n	n
553717.22_417177	553717.22	4171771.6	1.5	1.09E-03	7.07E-03	1.91E-02	2.94E-03	3.02E-02	Non Res	n	n
553737.22_417177	553737.22	4171771.6	1.5	1.06E-03	6.88E-03	1.86E-02	2.96E-03	2.95E-02	Non Res	n	n
553757.22_417177	553757.22	4171771.6	1.5	1.04E-03	6.74E-03	1.82E-02	2.99E-03	2.90E-02	Non Res	n	n
553777.22_417177	553777.22	4171771.6	1.5	1.02E-03	6.60E-03	1.78E-02	3.02E-03	2.85E-02	Non Res	n	n
553797.22_417177	553797.22	4171771.6	1.5	1.00E-03	6.47E-03	1.75E-02	3.04E-03	2.80E-02	Non Res	n	n
553817.22_417177	553817.22	4171771.6	1.5	9.82E-04	6.35E-03	1.71E-02	3.07E-03	2.75E-02	Non Res	n	n
553837.22_417177	553837.22	4171771.6	1.5	9.64E-04	6.23E-03	1.68E-02	3.09E-03	2.71E-02	Non Res	n	n
553857.22_417177	553857.22	4171771.6	1.5	9.47E-04	6.12E-03	1.65E-02	3.10E-03	2.67E-02	Non Res	n	n
553877.22_417177	553877.22	4171771.6	1.5	9.30E-04	6.01E-03	1.62E-02	3.12E-03	2.63E-02	Non Res	n	n
553897.22_417177	553897.22	4171771.6	1.5	9.13E-04	5.91E-03	1.59E-02	3.13E-03	2.59E-02	Non Res	n	n
553917.22_417177	553917.22	4171771.6	1.5	8.98E-04	5.81E-03	1.57E-02	3.14E-03	2.55E-02	Non Res	n	n
553937.22_417177	553937.22	4171771.6	1.5	8.81E-04	5.70E-03	1.54E-02	3.16E-03	2.51E-02	Non Res	n	n
553957.22_417177	553957.22	4171771.6	1.5	8.67E-04	5.61E-03	1.51E-02	3.17E-03	2.48E-02	Non Res	n	n
553977.22_417177	553977.22	4171771.6	1.5	8.53E-04	5.52E-03	1.49E-02	3.17E-03	2.44E-02	Non Res	n	n
553997.22_417177	553997.22	4171771.6	1.5	8.39E-04	5.43E-03	1.47E-02	3.16E-03	2.41E-02	Non Res	n	n
552097.22_417179	552097.22	4171791.6	1.5	2.30E-04	1.49E-03	4.02E-03	1.48E-03	7.22E-03	Off-site Residen	n	n
552117.22_417179	552117.22	4171791.6	1.5	2.32E-04	1.50E-03	4.05E-03	1.50E-03	7.28E-03	Off-site Residen	n	n
552137.22_417179	552137.22	4171791.6	1.5	2.40E-04	1.55E-03	4.20E-03	1.53E-03	7.52E-03	Off-site Residen	n	n
552157.22_417179	552157.22	4171791.6	1.5	2.49E-04	1.61E-03	4.35E-03	1.55E-03	7.76E-03	Off-site Residen	n	n
552177.22_417179	552177.22	4171791.6	1.5	2.61E-04	1.69E-03	4.56E-03	1.59E-03	8.10E-03	Off-site Residen	n	n
552197.22_417179	552197.22	4171791.6	1.5	2.94E-04	1.90E-03	5.13E-03	1.64E-03	8.96E-03	Off-site Residen	n	n
552217.22_417179	552217.22	4171791.6	1.5	3.08E-04	1.99E-03	5.38E-03	1.67E-03	9.35E-03	Off-site Residen	n	n
552237.22_417179	552237.22	4171791.6	1.5	3.56E-04	2.30E-03	6.21E-03	1.74E-03	1.06E-02	Off-site Residen	n	n
552257.22_417179	552257.22	4171791.6	1.5	4.52E-04	2.92E-03	7.89E-03	1.83E-03	1.31E-02	Non Res	n	n
552277.22_417179	552277.22	4171791.6	1.5	6.48E-04	4.19E-03	1.13E-02	1.95E-03	1.81E-02	Non Res	n	n
552297.22_417179	552297.22	4171791.6	1.5	1.18E-03	7.65E-03	2.06E-02	2.10E-03	3.16E-02	Non Res	n	n
552317.22_417179	552317.22	4171791.6	1.5	1.43E-03	9.23E-03	2.49E-02	2.14E-03	3.77E-02	Non Res	n	n
552337.22_417179	552337.22	4171791.6	1.5	1.58E-03	1.02E-02	2.76E-02	2.17E-03	4.16E-02	Non Res	n	n
552357.22_417179	552357.22	4171791.6	1.5	1.68E-03	1.09E-02	2.94E-02	2.17E-03	4.41E-02	Non Res	n	n
552377.22_417179	552377.22	4171791.6	1.5	1.78E-03	1.15E-02	3.12E-02	2.16E-03	4.66E-02	Off-site Worker	n	n
552397.22_417179	552397.22	4171791.6	1.5	1.99E-03	1.29E-02	3.47E-02	2.14E-03	5.17E-02	Off-site Worker	n	n
552417.22_417179	552417.22	4171791.6	1.5	2.24E-03	1.45E-02	3.91E-02	2.12E-03	5.79E-02	Off-site Worker	n	n
552437.22_417179	552437.22	4171791.6	1.5	2.53E-03	1.64E-02	4.42E-02	2.10E-03	6.53E-02	Off-site Worker	n	n
552457.22_417179	552457.22	4171791.6	1.5	3.06E-03	1.98E-02	5.34E-02	2.10E-03	7.83E-02	Non Res	n	n
552477.22_417179	552477.22	4171791.6	1.5	3.94E-03	2.55E-02	6.88E-02	2.10E-03	1.00E-01	Non Res	n	n
552497.22_417179	552497.22	4171791.6	1.5	4.23E-03	2.74E-02	7.39E-02	2.12E-03	1.08E-01	Non Res	n	n
552517.22_417179	552517.22	4171791.6	1.5	4.38E-03	2.84E-02	7.65E-02	2.14E-03	1.11E-01	Non Res	n	n
552537.22_417179	552537.22	4171791.6	1.5	3.49E-03	2.26E-02	6.09E-02	2.11E-03	8.91E-02	Non Res	n	n
552557.22_417179	552557.22	4171791.6	1.5	3.05E-03	1.97E-02	5.32E-02	1.89E-03	7.78E-02	Non Res	n	n
552577.22_417179	552577.22	4171791.6	1.5	2.09E-03	1.35E-02	3.65E-02	1.75E-03	5.38E-02	Non Res	n	n
552597.22_417179	552597.22	4171791.6	1.5	1.91E-03	1.23E-02	3.33E-02	1.75E-03	4.93E-02	Non Res	n	n
552617.22_417179	552617.22	4171791.6	1.5	1.90E-03	1.23E-02	3.31E-02	1.75E-03	4.90E-02	Non Res	n	n
552637.22_417179	552637.22	4171791.6	1.5	1.86E-03	1.20E-02	3.25E-02	1.73E-03	4.81E-02	Non Res	n	n
552657.22_417179	552657.22	4171791.6	1.5	1.55E-03	1.00E-02	2.71E-02	1.65E-03	4.03E-02	Non Res	n	n
552677.22_417179	552677.22	4171791.6	1.5	1.61E-03	1.04E-02	2.81E-02	1.66E-03	4.18E-02	Non Res	n	n
552697.22_417179	552697.22	4171791.6	1.5	1.76E-03	1.14E-02	3.07E-02	1.69E-03	4.55E-02	Non Res	n	n
552717.22_417179	552717.22	4171791.6	1.5	2.83E-03	1.83E-02	4.94E-02	1.81E-03	7.23E-02	Non Res	n	n
552737.22_417179	552737.22	4171791.6	1.5	3.07E-03	1.98E-02	5.35E-02	1.89E-03	7.83E-02	Non Res	n	n
552757.22_417179	552757.22	4171791.6	1.5	2.96E-03	1.92E-02	5.18E-02	1.95E-03	7.58E-02	Non Res	n	n
552777.22_417179	552777.22	4171791.6	1.5	2.89E-03	1.87E-02	5.05E-02	1.98E-03	7.41E-02	Non Res	n	n
552797.22_417179	552797.22	4171791.6	1.5	2.85E-03	1.84E-02	4.97E-02	2.04E-03	7.29E-02	Non Res	n	n
552817.22_417179	552817.22	4171791.6	1.5	2.81E-03	1.82E-02	4.91E-02	2.11E-03	7.22E-02	Non Res	n	n
552837.22_417179	552837.22	4171791.6	1.5	2.81E-03	1.82E-02	4.90E-02	2.17E-03	7.21E-02	Non Res	n	n
552857.22_417179	552857.22	4171791.6	1.5	2.82E-03	1.82E-02	4.92E-02	2.23E-03	7.25E-02	Non Res	n	n
552877.22_417179	552877.22	4171791.6	1.5	2.85E-03	1.84E-02	4.98E-02	2.27E-03	7.34E-02	Non Res	n	n
552897.22_417179	552897.22	4171791.6	1.5	2.91E-03	1.88E-02	5.08E-02	2.29E-03	7.49E-02	Non Res	n	n
552917.22_417179	552917.22	4171791.6	1.5	3.01E-03	1.95E-02	5.26E-02	2.29E-03	7.74E-02	Non Res	n	n
552937.22_417179	552937.22	4171791.6	1.5	3.17E-03	2.05E-02	5.53E-02	2.27E-03	8.12E-02	Non Res	n	n
552957.22_417179	552957.22	4171791.6	1.5	3.34E-03	2.16E-02	5.82E-02	2.23E-03	8.54E-02	Non Res	n	n
552977.22_417179	552977.22	4171791.6	1.5	3.63E-03	2.35E-02	6.34E-02	2.20E-03	9.27E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552997.22_41717	552997.22	4171791.6	1.5	4.29E-03	2.77E-02	7.49E-02	2.18E-03	1.09E-01	Non Res	n	n
553017.22_41717	553017.22	4171791.6	1.5	3.81E-03	2.46E-02	6.65E-02	2.17E-03	9.72E-02	Non Res	n	n
553037.22_41717	553037.22	4171791.6	1.5	4.12E-03	2.66E-02	7.19E-02	2.17E-03	1.05E-01	Non Res	n	n
553057.22_41717	553057.22	4171791.6	1.5	5.30E-03	3.43E-02	9.25E-02	2.16E-03	1.34E-01	Non Res	n	n
553077.22_41717	553077.22	4171791.6	1.5	4.87E-03	3.15E-02	8.50E-02	2.16E-03	1.24E-01	Non Res	n	n
553097.22_41717	553097.22	4171791.6	1.5	3.52E-03	2.28E-02	6.15E-02	2.15E-03	8.99E-02	Non Res	n	n
553117.22_41717	553117.22	4171791.6	1.5	2.78E-03	1.80E-02	4.85E-02	2.14E-03	7.13E-02	Non Res	n	n
553137.22_41717	553137.22	4171791.6	1.5	2.59E-03	1.67E-02	4.51E-02	2.11E-03	6.66E-02	Block E5	n	n
553157.22_41717	553157.22	4171791.6	1.5	2.20E-03	1.42E-02	3.84E-02	2.04E-03	5.69E-02	Block E5	n	n
553177.22_41717	553177.22	4171791.6	1.5	2.12E-03	1.37E-02	3.71E-02	3.44E-03	5.64E-02	Block E5	n	n
553197.22_41717	553197.22	4171791.6	1.5	2.02E-03	1.31E-02	3.53E-02	5.33E-03	5.57E-02	Block E5	n	n
553217.22_41717	553217.22	4171791.6	1.5	2.21E-03	1.43E-02	3.86E-02	4.42E-03	5.95E-02	Block E5	n	n
553237.22_41717	553237.22	4171791.6	1.5	2.16E-03	1.40E-02	3.77E-02	3.97E-03	5.79E-02	Block E5	n	n
553257.22_41717	553257.22	4171791.6	1.5	2.07E-03	1.34E-02	3.61E-02	3.65E-03	5.51E-02	Block E5	n	n
553277.22_41717	553277.22	4171791.6	1.5	1.96E-03	1.27E-02	3.43E-02	3.42E-03	5.23E-02	Block E5	n	n
553297.22_41717	553297.22	4171791.6	1.5	1.87E-03	1.21E-02	3.27E-02	3.25E-03	4.99E-02	Block E5	n	n
553317.22_41717	553317.22	4171791.6	1.5	1.79E-03	1.16E-02	3.12E-02	3.12E-03	4.77E-02	Block E5	n	n
553337.22_41717	553337.22	4171791.6	1.5	1.48E-03	9.57E-03	2.58E-02	3.05E-03	3.99E-02	Block E5	n	n
553357.22_41717	553357.22	4171791.6	1.5	1.51E-03	9.78E-03	2.64E-02	2.97E-03	4.07E-02	Block E5	n	n
553377.22_41717	553377.22	4171791.6	1.5	1.53E-03	9.93E-03	2.68E-02	2.90E-03	4.12E-02	Block E5	n	n
553397.22_41717	553397.22	4171791.6	1.5	1.54E-03	9.95E-03	2.69E-02	2.83E-03	4.12E-02	Block E5	n	n
553417.22_41717	553417.22	4171791.6	1.5	1.49E-03	9.61E-03	2.59E-02	2.79E-03	3.98E-02	Block E5	n	n
553437.22_41717	553437.22	4171791.6	1.5	1.44E-03	9.31E-03	2.51E-02	2.77E-03	3.87E-02	Block E5	n	n
553457.22_41717	553457.22	4171791.6	1.5	1.46E-03	9.47E-03	2.56E-02	2.75E-03	3.93E-02	Block E5	n	n
553477.22_41717	553477.22	4171791.6	1.5	1.46E-03	9.46E-03	2.55E-02	2.74E-03	3.92E-02	Block E5	n	n
553497.22_41717	553497.22	4171791.6	1.5	1.48E-03	9.55E-03	2.58E-02	2.75E-03	3.96E-02	Block E5	n	n
553517.22_41717	553517.22	4171791.6	1.5	1.44E-03	9.29E-03	2.51E-02	2.78E-03	3.86E-02	Block E5	n	n
553537.22_41717	553537.22	4171791.6	1.5	1.40E-03	9.04E-03	2.44E-02	2.81E-03	3.77E-02	Block E5	n	n
553557.22_41717	553557.22	4171791.6	1.5	1.36E-03	8.79E-03	2.37E-02	2.84E-03	3.67E-02	Non Res	n	n
553577.22_41717	553577.22	4171791.6	1.5	1.32E-03	8.54E-03	2.30E-02	2.89E-03	3.58E-02	Non Res	n	n
553597.22_41717	553597.22	4171791.6	1.5	1.28E-03	8.31E-03	2.24E-02	2.91E-03	3.49E-02	Non Res	n	n
553617.22_41717	553617.22	4171791.6	1.5	1.25E-03	8.09E-03	2.18E-02	2.95E-03	3.41E-02	Non Res	n	n
553637.22_41717	553637.22	4171791.6	1.5	1.22E-03	7.89E-03	2.13E-02	2.97E-03	3.34E-02	Non Res	n	n
553657.22_41717	553657.22	4171791.6	1.5	1.19E-03	7.69E-03	2.08E-02	3.01E-03	3.27E-02	Non Res	n	n
553677.22_41717	553677.22	4171791.6	1.5	1.16E-03	7.50E-03	2.02E-02	3.04E-03	3.19E-02	Non Res	n	n
553697.22_41717	553697.22	4171791.6	1.5	1.13E-03	7.31E-03	1.97E-02	3.08E-03	3.12E-02	Non Res	n	n
553717.22_41717	553717.22	4171791.6	1.5	1.10E-03	7.09E-03	1.91E-02	3.11E-03	3.04E-02	Non Res	n	n
553737.22_41717	553737.22	4171791.6	1.5	1.07E-03	6.92E-03	1.87E-02	3.12E-03	2.98E-02	Non Res	n	n
553757.22_41717	553757.22	4171791.6	1.5	1.04E-03	6.75E-03	1.82E-02	3.15E-03	2.92E-02	Non Res	n	n
553777.22_41717	553777.22	4171791.6	1.5	1.02E-03	6.61E-03	1.78E-02	3.17E-03	2.86E-02	Non Res	n	n
553797.22_41717	553797.22	4171791.6	1.5	1.00E-03	6.48E-03	1.75E-02	3.18E-03	2.81E-02	Non Res	n	n
553817.22_41717	553817.22	4171791.6	1.5	9.83E-04	6.36E-03	1.72E-02	3.20E-03	2.77E-02	Non Res	n	n
553837.22_41717	553837.22	4171791.6	1.5	9.65E-04	6.24E-03	1.68E-02	3.23E-03	2.73E-02	Non Res	n	n
553857.22_41717	553857.22	4171791.6	1.5	9.48E-04	6.13E-03	1.65E-02	3.24E-03	2.69E-02	Non Res	n	n
553877.22_41717	553877.22	4171791.6	1.5	9.31E-04	6.02E-03	1.62E-02	3.26E-03	2.65E-02	Non Res	n	n
553897.22_41717	553897.22	4171791.6	1.5	9.15E-04	5.92E-03	1.60E-02	3.27E-03	2.61E-02	Non Res	n	n
553917.22_41717	553917.22	4171791.6	1.5	8.98E-04	5.81E-03	1.57E-02	3.27E-03	2.56E-02	Non Res	n	n
553937.22_41717	553937.22	4171791.6	1.5	8.84E-04	5.72E-03	1.54E-02	3.26E-03	2.53E-02	Non Res	n	n
553957.22_41717	553957.22	4171791.6	1.5	8.69E-04	5.62E-03	1.52E-02	3.26E-03	2.49E-02	Non Res	n	n
553977.22_41717	553977.22	4171791.6	1.5	8.55E-04	5.53E-03	1.49E-02	3.28E-03	2.46E-02	Non Res	n	n
552097.22_41718	552097.22	4171811.6	1.5	2.37E-04	1.53E-03	4.13E-03	1.51E-03	7.41E-03	Off-site Residen	n	n
552117.22_41718	552117.22	4171811.6	1.5	2.43E-04	1.57E-03	4.25E-03	1.54E-03	7.61E-03	Off-site Residen	n	n
552137.22_41718	552137.22	4171811.6	1.5	2.50E-04	1.62E-03	4.36E-03	1.56E-03	7.79E-03	Off-site Residen	n	n
552157.22_41718	552157.22	4171811.6	1.5	2.60E-04	1.68E-03	4.53E-03	1.59E-03	8.06E-03	Off-site Residen	n	n
552177.22_41718	552177.22	4171811.6	1.5	2.74E-04	1.77E-03	4.78E-03	1.63E-03	8.46E-03	Off-site Residen	n	n
552197.22_41718	552197.22	4171811.6	1.5	3.04E-04	1.96E-03	5.30E-03	1.68E-03	9.25E-03	Off-site Residen	n	n
552217.22_41718	552217.22	4171811.6	1.5	3.21E-04	2.08E-03	5.61E-03	1.71E-03	9.72E-03	Off-site Residen	n	n
552237.22_41718	552237.22	4171811.6	1.5	3.70E-04	2.39E-03	6.46E-03	1.77E-03	1.10E-02	Off-site Residen	n	n
552257.22_41718	552257.22	4171811.6	1.5	4.83E-04	3.12E-03	8.43E-03	1.87E-03	1.39E-02	Non Res	n	n
552277.22_41718	552277.22	4171811.6	1.5	6.72E-04	4.35E-03	1.17E-02	2.00E-03	1.88E-02	Non Res	n	n
552297.22_41718	552297.22	4171811.6	1.5	1.23E-03	7.94E-03	2.14E-02	2.14E-03	3.28E-02	Non Res	n	n
552317.22_41718	552317.22	4171811.6	1.5	1.58E-03	1.02E-02	2.76E-02	2.20E-03	4.16E-02	Non Res	n	n
552337.22_41718	552337.22	4171811.6	1.5	1.78E-03	1.15E-02	3.12E-02	2.23E-03	4.67E-02	Non Res	n	n
552357.22_41718	552357.22	4171811.6	1.5	1.93E-03	1.25E-02	3.37E-02	2.24E-03	5.03E-02	Non Res	n	n
552377.22_41718	552377.22	4171811.6	1.5	2.08E-03	1.34E-02	3.63E-02	2.23E-03	5.40E-02	Off-site Worker	n	n
552397.22_41718	552397.22	4171811.6	1.5	2.36E-03	1.53E-02	4.12E-02	2.22E-03	6.11E-02	Off-site Worker	n	n
552417.22_41718	552417.22	4171811.6	1.5	2.66E-03	1.72E-02	4.64E-02	2.19E-03	6.85E-02	Off-site Worker	n	n
552437.22_41718	552437.22	4171811.6	1.5	3.06E-03	1.98E-02	5.34E-02	2.17E-03	7.84E-02	Off-site Worker	n	n
552457.22_41718	552457.22	4171811.6	1.5	3.82E-03	2.47E-02	6.67E-02	2.17E-03	9.74E-02	Non Res	n	n
552477.22_41718	552477.22	4171811.6	1.5	5.02E-03	3.25E-02	8.76E-02	2.17E-03	1.27E-01	Non Res	n	n
552497.22_41718	552497.22	4171811.6	1.5	3.99E-03	2.58E-02	6.97E-02	2.19E-03	1.02E-01	Non Res	n	n
552517.22_41718	552517.22	4171811.6	1.5	4.50E-03	2.91E-02	7.86E-02	2.20E-03	1.14E-01	Non Res	n	n
552537.22_41718	552537.22	4171811.6	1.5	2.31E-03	1.49E-02	4.03E-02	2.09E-03	5.97E-02	Non Res	n	n
552557.22_41718	552557.22	4171811.6	1.5	2.57E-03	1.66E-02	4.48E-02	1.86E-03	6.59E-02	Non Res	n	n
552577.22_41718	552577.22	4171811.6	1.5	1.97E-03	1.27E-02	3.44E-02	1.78E-03	5.09E-02	Non Res	n	n
552597.22_41718	552597.22	4171811.6	1.5	1.74E-03	1.12E-02	3.03E-02	1.75E-03	4.50E-02	Non Res	n	n
552617.22_41718	552617.22	4171811.6	1.5	1.60E-03	1.03E-02	2.79E-02	1.72E-03	4.15E-02	Non Res	n	n
552637.22_41718	552637.22	4171811.6	1.5	1.47E-03	9.54E-03	2.57E-02	1.69E-03	3.84E-02	Non Res	n	n
552657.22_41718	552657.22	4171811.6	1.5	1.44E-03	9.31E-03	2.51E-02	1.68E-03	3.76E-02	Non Res	n	n
552677.22_41718	552677.22	4171811.6	1.5	1.50E-03	9.73E-03	2.63E-02	1.70E-03	3.92E-02	Non Res	n	n
552697.22_41718	552697.22	4171811.6	1.5	1.78E-03	1.15E-02	3.11E-02	1.76E-03	4.62E-02	Non Res	n	n
552717.22_41718	552717.22	4171811.6	1.5	2.96E-03	1.91E-02	5.16E-02	1.90E-03	7.56E-02	Non Res	n	n
552737.22_41718	552737.22	4171811.6	1.5	3.03E-03	1.96E-02	5.28E-02	1.97E-03	7.74E-02	Non Res	n	n
552757.22_41718	552757.22	4171811.6	1.5	2.93E-03	1.90E-02	5.12E-02	2.04E-03	7.51E-02	Non Res	n	n
552777.22_41718	552777.22	4171811.6	1.5	2.87E-03	1.85E-02	5.01E-02	2.08E-03	7.35E-02	Non Res	n	n
552797.22_41718	552797.22	4171811.6	1.5	2.82E-03	1.82E-02	4.92E-02	2.15E-03	7.25E-02	Non Res	n	n
552817.22_41718	552817.22	4171811.6	1.5	2.80E-03	1.81E-02	4.88E-02	2.23E-03	7.19E-02	Non Res	n	n
552837.22_41718	552837.22	4171811.6	1.5	2.79E-03	1.81E-02	4.87E-02	2.28E-03	7.19E-02	Non Res	n	n
552857.22_41718	552857.22	4171811.6	1.5	2.81E-03	1.82E-02	4.90E-02	2.34E-03	7.23E-02	Non Res	n	n
552877.22_41718	552877.22	4171811.6	1.5	2.84E-03	1.84E-02	4.95E-02	2.38E-03	7.31E-02	Non Res	n	n
552897.22_41718	552897.22	4171811.6	1.5	2.90E-03	1.87E-02	5.06E-02	2.39E-03	7.46E-02	Non Res	n	n
552917.22_41718	552917.22	4171811.6	1.5	3.03E-03	1.96E-02	5.28E-02	2.39E-03	7.78E-02	Non Res	n	n
552937.22_41718	552937.22	4171811.6	1.5	3.20E-03	2.07E-02	5.59E-02	2.37E-03	8.22E-02	Non Res	n	n
552957.22_41718	552957.22	4171811.6	1.5	3.38E-03	2.18E-02	5.89E-02	2.32E-03	8.65E-02	Non Res	n	n
552977.22_41718	552977.22	4171811.6	1.5	3.79E-03	2.45E-02	6.61E-02	2.29E-03	9.67E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552997.22_417181	552997.22	4171811.6	1.5	4.61E-03	2.98E-02	8.06E-02	2.27E-03	1.17E-01	Non Res	n	n
553017.22_417181	553017.22	4171811.6	1.5	4.04E-03	2.61E-02	7.05E-02	2.28E-03	1.03E-01	Non Res	n	n
553037.22_417181	553037.22	4171811.6	1.5	4.38E-03	2.83E-02	7.64E-02	2.27E-03	1.11E-01	Non Res	n	n
553057.22_417181	553057.22	4171811.6	1.5	4.95E-03	3.20E-02	8.64E-02	2.26E-03	1.26E-01	Non Res	n	n
553077.22_417181	553077.22	4171811.6	1.5	4.54E-03	2.93E-02	7.92E-02	2.26E-03	1.15E-01	Non Res	n	n
553097.22_417181	553097.22	4171811.6	1.5	3.44E-03	2.22E-02	6.00E-02	2.25E-03	8.80E-02	Non Res	n	n
553117.22_417181	553117.22	4171811.6	1.5	2.79E-03	1.81E-02	4.88E-02	2.25E-03	7.19E-02	Non Res	n	n
553137.22_417181	553137.22	4171811.6	1.5	2.59E-03	1.67E-02	4.51E-02	2.26E-03	6.67E-02	Block E5	n	n
553157.22_417181	553157.22	4171811.6	1.5	2.28E-03	1.47E-02	3.98E-02	2.23E-03	5.90E-02	Block E5	n	n
553177.22_417181	553177.22	4171811.6	1.5	2.06E-03	1.33E-02	3.60E-02	2.29E-03	5.37E-02	Block E5	n	n
553197.22_417181	553197.22	4171811.6	1.5	1.98E-03	1.28E-02	3.45E-02	2.75E-03	5.21E-02	Block E5	n	n
553217.22_417181	553217.22	4171811.6	1.5	2.21E-03	1.43E-02	3.86E-02	3.10E-03	5.82E-02	Block E5	n	n
553237.22_417181	553237.22	4171811.6	1.5	2.18E-03	1.41E-02	3.80E-02	3.23E-03	5.75E-02	Block E5	n	n
553257.22_417181	553257.22	4171811.6	1.5	2.08E-03	1.35E-02	3.64E-02	3.21E-03	5.51E-02	Block E5	n	n
553277.22_417181	553277.22	4171811.6	1.5	2.00E-03	1.29E-02	3.48E-02	3.15E-03	5.29E-02	Block E5	n	n
553297.22_417181	553297.22	4171811.6	1.5	1.92E-03	1.24E-02	3.35E-02	3.09E-03	5.09E-02	Block E5	n	n
553317.22_417181	553317.22	4171811.6	1.5	1.83E-03	1.18E-02	3.19E-02	3.03E-03	4.86E-02	Block E5	n	n
553337.22_417181	553337.22	4171811.6	1.5	1.75E-03	1.13E-02	3.05E-02	2.98E-03	4.66E-02	Block E5	n	n
553357.22_417181	553357.22	4171811.6	1.5	1.66E-03	1.08E-02	2.90E-02	2.95E-03	4.44E-02	Block E5	n	n
553377.22_417181	553377.22	4171811.6	1.5	1.61E-03	1.04E-02	2.81E-02	2.91E-03	4.30E-02	Block E5	n	n
553397.22_417181	553397.22	4171811.6	1.5	1.52E-03	9.84E-03	2.65E-02	2.88E-03	4.08E-02	Block E5	n	n
553417.22_417181	553417.22	4171811.6	1.5	1.47E-03	9.48E-03	2.56E-02	2.86E-03	3.94E-02	Block E5	n	n
553437.22_417181	553437.22	4171811.6	1.5	1.44E-03	9.34E-03	2.52E-02	2.85E-03	3.88E-02	Block E5	n	n
553457.22_417181	553457.22	4171811.6	1.5	1.46E-03	9.44E-03	2.55E-02	2.85E-03	3.92E-02	Block E5	n	n
553477.22_417181	553477.22	4171811.6	1.5	1.44E-03	9.32E-03	2.52E-02	2.85E-03	3.88E-02	Block E5	n	n
553497.22_417181	553497.22	4171811.6	1.5	1.46E-03	9.46E-03	2.55E-02	2.88E-03	3.93E-02	Block E5	n	n
553517.22_417181	553517.22	4171811.6	1.5	1.43E-03	9.27E-03	2.50E-02	2.91E-03	3.86E-02	Block E5	n	n
553537.22_417181	553537.22	4171811.6	1.5	1.39E-03	9.02E-03	2.43E-02	2.95E-03	3.77E-02	Block E5	n	n
553557.22_417181	553557.22	4171811.6	1.5	1.36E-03	8.78E-03	2.37E-02	2.99E-03	3.68E-02	Non Res	n	n
553577.22_417181	553577.22	4171811.6	1.5	1.32E-03	8.54E-03	2.30E-02	3.03E-03	3.59E-02	Non Res	n	n
553597.22_417181	553597.22	4171811.6	1.5	1.28E-03	8.31E-03	2.24E-02	3.07E-03	3.51E-02	Non Res	n	n
553617.22_417181	553617.22	4171811.6	1.5	1.25E-03	8.09E-03	2.18E-02	3.11E-03	3.43E-02	Non Res	n	n
553637.22_417181	553637.22	4171811.6	1.5	1.22E-03	7.88E-03	2.13E-02	3.14E-03	3.35E-02	Non Res	n	n
553657.22_417181	553657.22	4171811.6	1.5	1.19E-03	7.69E-03	2.08E-02	3.17E-03	3.28E-02	Non Res	n	n
553677.22_417181	553677.22	4171811.6	1.5	1.16E-03	7.50E-03	2.02E-02	3.21E-03	3.21E-02	Non Res	n	n
553697.22_417181	553697.22	4171811.6	1.5	1.13E-03	7.31E-03	1.97E-02	3.24E-03	3.14E-02	Non Res	n	n
553717.22_417181	553717.22	4171811.6	1.5	1.09E-03	7.05E-03	1.90E-02	3.25E-03	3.04E-02	Non Res	n	n
553737.22_417181	553737.22	4171811.6	1.5	1.07E-03	6.90E-03	1.86E-02	3.28E-03	2.99E-02	Non Res	n	n
553757.22_417181	553757.22	4171811.6	1.5	1.04E-03	6.75E-03	1.82E-02	3.30E-03	2.93E-02	Non Res	n	n
553777.22_417181	553777.22	4171811.6	1.5	1.02E-03	6.61E-03	1.78E-02	3.32E-03	2.88E-02	Non Res	n	n
553797.22_417181	553797.22	4171811.6	1.5	1.00E-03	6.48E-03	1.75E-02	3.34E-03	2.83E-02	Non Res	n	n
553817.22_417181	553817.22	4171811.6	1.5	9.84E-04	6.36E-03	1.72E-02	3.35E-03	2.79E-02	Non Res	n	n
553837.22_417181	553837.22	4171811.6	1.5	9.66E-04	6.25E-03	1.69E-02	3.37E-03	2.74E-02	Non Res	n	n
553857.22_417181	553857.22	4171811.6	1.5	9.49E-04	6.14E-03	1.66E-02	3.38E-03	2.70E-02	Non Res	n	n
553877.22_417181	553877.22	4171811.6	1.5	9.32E-04	6.03E-03	1.63E-02	3.38E-03	2.66E-02	Non Res	n	n
553897.22_417181	553897.22	4171811.6	1.5	9.16E-04	5.92E-03	1.60E-02	3.38E-03	2.62E-02	Non Res	n	n
553917.22_417181	553917.22	4171811.6	1.5	9.00E-04	5.82E-03	1.57E-02	3.38E-03	2.58E-02	Non Res	n	n
553937.22_417181	553937.22	4171811.6	1.5	8.85E-04	5.73E-03	1.55E-02	3.38E-03	2.54E-02	Non Res	n	n
553957.22_417181	553957.22	4171811.6	1.5	8.71E-04	5.63E-03	1.52E-02	3.37E-03	2.51E-02	Non Res	n	n
553977.22_417181	553977.22	4171811.6	1.5	8.57E-04	5.54E-03	1.50E-02	3.35E-03	2.47E-02	Non Res	n	n
552097.22_417183	552097.22	4171831.6	1.5	2.39E-04	1.55E-03	4.17E-03	1.54E-03	7.50E-03	Off-site Residen	n	n
552117.22_417183	552117.22	4171831.6	1.5	2.52E-04	1.63E-03	4.40E-03	1.58E-03	7.87E-03	Off-site Residen	n	n
552137.22_417183	552137.22	4171831.6	1.5	2.60E-04	1.68E-03	4.54E-03	1.60E-03	8.09E-03	Off-site Residen	n	n
552157.22_417183	552157.22	4171831.6	1.5	2.72E-04	1.76E-03	4.75E-03	1.64E-03	8.41E-03	Off-site Residen	n	n
552177.22_417183	552177.22	4171831.6	1.5	2.87E-04	1.86E-03	5.01E-03	1.67E-03	8.83E-03	Off-site Residen	n	n
552197.22_417183	552197.22	4171831.6	1.5	3.17E-04	2.05E-03	5.53E-03	1.72E-03	9.62E-03	Off-site Residen	n	n
552217.22_417183	552217.22	4171831.6	1.5	3.37E-04	2.18E-03	5.88E-03	1.75E-03	1.01E-02	Off-site Residen	n	n
552237.22_417183	552237.22	4171831.6	1.5	3.87E-04	2.50E-03	6.75E-03	1.82E-03	1.15E-02	Off-site Residen	n	n
552257.22_417183	552257.22	4171831.6	1.5	5.14E-04	3.32E-03	8.96E-03	1.93E-03	1.47E-02	Non Res	n	n
552277.22_417183	552277.22	4171831.6	1.5	7.13E-04	4.61E-03	1.25E-02	2.04E-03	1.98E-02	Non Res	n	n
552297.22_417183	552297.22	4171831.6	1.5	1.29E-03	8.33E-03	2.25E-02	2.19E-03	3.43E-02	Non Res	n	n
552317.22_417183	552317.22	4171831.6	1.5	1.80E-03	1.16E-02	3.14E-02	2.26E-03	4.71E-02	Non Res	n	n
552337.22_417183	552337.22	4171831.6	1.5	2.05E-03	1.33E-02	3.59E-02	2.30E-03	5.35E-02	Non Res	n	n
552357.22_417183	552357.22	4171831.6	1.5	2.37E-03	1.53E-02	4.14E-02	2.31E-03	6.14E-02	Non Res	n	n
552377.22_417183	552377.22	4171831.6	1.5	2.74E-03	1.77E-02	4.79E-02	2.31E-03	7.07E-02	Non Res	n	n
552397.22_417183	552397.22	4171831.6	1.5	3.20E-03	2.07E-02	5.59E-02	2.29E-03	8.21E-02	Non Res	n	n
552417.22_417183	552417.22	4171831.6	1.5	3.77E-03	2.44E-02	6.59E-02	2.28E-03	9.63E-02	Non Res	n	n
552437.22_417183	552437.22	4171831.6	1.5	3.97E-03	2.57E-02	6.94E-02	2.25E-03	1.01E-01	Non Res	n	n
552457.22_417183	552457.22	4171831.6	1.5	5.17E-03	3.34E-02	9.03E-02	2.24E-03	1.31E-01	Non Res	n	n
552477.22_417183	552477.22	4171831.6	1.5	5.53E-03	3.58E-02	9.66E-02	2.25E-03	1.40E-01	Non Res	n	n
552497.22_417183	552497.22	4171831.6	1.5	4.93E-03	3.19E-02	8.60E-02	2.26E-03	1.25E-01	Non Res	n	n
552517.22_417183	552517.22	4171831.6	1.5	4.83E-03	3.12E-02	8.43E-02	2.26E-03	1.23E-01	Non Res	n	n
552537.22_417183	552537.22	4171831.6	1.5	2.64E-03	1.71E-02	4.61E-02	2.05E-03	6.79E-02	Non Res	n	n
552557.22_417183	552557.22	4171831.6	1.5	2.33E-03	1.50E-02	4.06E-02	1.88E-03	5.99E-02	Non Res	n	n
552577.22_417183	552577.22	4171831.6	1.5	1.89E-03	1.22E-02	3.30E-02	1.83E-03	4.89E-02	Non Res	n	n
552597.22_417183	552597.22	4171831.6	1.5	1.64E-03	1.06E-02	2.87E-02	1.79E-03	4.27E-02	Non Res	n	n
552617.22_417183	552617.22	4171831.6	1.5	1.51E-03	9.79E-03	2.64E-02	1.76E-03	3.95E-02	Non Res	n	n
552637.22_417183	552637.22	4171831.6	1.5	1.40E-03	9.06E-03	2.45E-02	1.73E-03	3.67E-02	Non Res	n	n
552657.22_417183	552657.22	4171831.6	1.5	1.38E-03	8.96E-03	2.42E-02	1.73E-03	3.62E-02	Non Res	n	n
552677.22_417183	552677.22	4171831.6	1.5	1.46E-03	9.44E-03	2.55E-02	1.76E-03	3.81E-02	Non Res	n	n
552697.22_417183	552697.22	4171831.6	1.5	2.03E-03	1.31E-02	3.54E-02	1.87E-03	5.24E-02	Non Res	n	n
552717.22_417183	552717.22	4171831.6	1.5	2.98E-03	1.93E-02	5.21E-02	2.00E-03	7.63E-02	Non Res	n	n
552737.22_417183	552737.22	4171831.6	1.5	2.99E-03	1.93E-02	5.21E-02	2.09E-03	7.65E-02	Non Res	n	n
552757.22_417183	552757.22	4171831.6	1.5	2.90E-03	1.88E-02	5.07E-02	2.15E-03	7.45E-02	Non Res	n	n
552777.22_417183	552777.22	4171831.6	1.5	2.84E-03	1.84E-02	4.96E-02	2.20E-03	7.31E-02	Non Res	n	n
552797.22_417183	552797.22	4171831.6	1.5	2.80E-03	1.81E-02	4.89E-02	2.28E-03	7.20E-02	Non Res	n	n
552817.22_417183	552817.22	4171831.6	1.5	2.78E-03	1.80E-02	4.86E-02	2.35E-03	7.17E-02	Non Res	n	n
552837.22_417183	552837.22	4171831.6	1.5	2.78E-03	1.80E-02	4.85E-02	2.41E-03	7.17E-02	Non Res	n	n
552857.22_417183	552857.22	4171831.6	1.5	2.80E-03	1.81E-02	4.89E-02	2.47E-03	7.22E-02	Non Res	n	n
552877.22_417183	552877.22	4171831.6	1.5	2.83E-03	1.83E-02	4.95E-02	2.50E-03	7.31E-02	Non Res	n	n
552897.22_417183	552897.22	4171831.6	1.5	2.90E-03	1.88E-02	5.06E-02	2.51E-03	7.48E-02	Non Res	n	n
552917.22_417183	552917.22	4171831.6	1.5	3.03E-03	1.96E-02	5.29E-02	2.50E-03	7.80E-02	Non Res	n	n
552937.22_417183	552937.22	4171831.6	1.5	3.20E-03	2.07E-02	5.59E-02	2.48E-03	8.23E-02	Non Res	n	n
552957.22_417183	552957.22	4171831.6	1.5	3.51E-03	2.27E-02	6.13E-02	2.44E-03	8.99E-02	Non Res	n	n
552977.22_417183	552977.22	4171831.6	1.5	4.04E-03	2.61E-02	7.04E-02	2.41E-03	1.03E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552997.22_417183	552997.22	4171831.6	1.5	4.26E-03	2.76E-02	7.44E-02	2.40E-03	1.09E-01	Non Res	n	n
553017.22_417183	553017.22	4171831.6	1.5	4.09E-03	2.65E-02	7.15E-02	2.39E-03	1.04E-01	Non Res	n	n
553037.22_417183	553037.22	4171831.6	1.5	4.00E-03	2.59E-02	6.99E-02	2.38E-03	1.02E-01	Non Res	n	n
553057.22_417183	553057.22	4171831.6	1.5	5.91E-03	3.82E-02	1.03E-01	2.37E-03	1.50E-01	Non Res	n	n
553077.22_417183	553077.22	4171831.6	1.5	4.39E-03	2.84E-02	7.67E-02	2.38E-03	1.12E-01	Non Res	n	n
553097.22_417183	553097.22	4171831.6	1.5	3.36E-03	2.17E-02	5.86E-02	2.39E-03	8.60E-02	Non Res	n	n
553117.22_417183	553117.22	4171831.6	1.5	2.85E-03	1.84E-02	4.98E-02	2.41E-03	7.35E-02	Non Res	n	n
553137.22_417183	553137.22	4171831.6	1.5	2.46E-03	1.59E-02	4.30E-02	2.40E-03	6.38E-02	Block E5	n	n
553157.22_417183	553157.22	4171831.6	1.5	2.13E-03	1.38E-02	3.72E-02	2.45E-03	5.56E-02	Block E5	n	n
553177.22_417183	553177.22	4171831.6	1.5	2.00E-03	1.30E-02	3.50E-02	2.47E-03	5.24E-02	Block E5	n	n
553197.22_417183	553197.22	4171831.6	1.5	1.96E-03	1.27E-02	3.42E-02	2.49E-03	5.13E-02	Block E5	n	n
553217.22_417183	553217.22	4171831.6	1.5	2.25E-03	1.46E-02	3.93E-02	2.56E-03	5.87E-02	Block E5	n	n
553237.22_417183	553237.22	4171831.6	1.5	2.11E-03	1.37E-02	3.69E-02	2.71E-03	5.54E-02	Block E5	n	n
553257.22_417183	553257.22	4171831.6	1.5	2.08E-03	1.35E-02	3.63E-02	2.83E-03	5.47E-02	Block E5	n	n
553277.22_417183	553277.22	4171831.6	1.5	1.99E-03	1.29E-02	3.48E-02	2.89E-03	5.25E-02	Block E5	n	n
553297.22_417183	553297.22	4171831.6	1.5	1.92E-03	1.24E-02	3.36E-02	2.93E-03	5.09E-02	Block E5	n	n
553317.22_417183	553317.22	4171831.6	1.5	1.80E-03	1.17E-02	3.15E-02	2.95E-03	4.79E-02	Block E5	n	n
553337.22_417183	553337.22	4171831.6	1.5	1.77E-03	1.15E-02	3.10E-02	2.94E-03	4.72E-02	Block E5	n	n
553357.22_417183	553357.22	4171831.6	1.5	1.70E-03	1.10E-02	2.97E-02	2.94E-03	4.54E-02	Block E5	n	n
553377.22_417183	553377.22	4171831.6	1.5	1.62E-03	1.05E-02	2.83E-02	2.94E-03	4.33E-02	Block E5	n	n
553397.22_417183	553397.22	4171831.6	1.5	1.47E-03	9.53E-03	2.57E-02	2.94E-03	3.97E-02	Block E5	n	n
553417.22_417183	553417.22	4171831.6	1.5	1.44E-03	9.29E-03	2.51E-02	2.93E-03	3.87E-02	Block E5	n	n
553437.22_417183	553437.22	4171831.6	1.5	1.40E-03	9.08E-03	2.45E-02	2.94E-03	3.79E-02	Block E5	n	n
553457.22_417183	553457.22	4171831.6	1.5	1.45E-03	9.38E-03	2.53E-02	2.95E-03	3.91E-02	Block E5	n	n
553477.22_417183	553477.22	4171831.6	1.5	1.43E-03	9.26E-03	2.50E-02	2.97E-03	3.87E-02	Block E5	n	n
553497.22_417183	553497.22	4171831.6	1.5	1.44E-03	9.29E-03	2.51E-02	3.01E-03	3.88E-02	Block E5	n	n
553517.22_417183	553517.22	4171831.6	1.5	1.43E-03	9.25E-03	2.50E-02	3.06E-03	3.87E-02	Block E5	n	n
553537.22_417183	553537.22	4171831.6	1.5	1.39E-03	9.00E-03	2.43E-02	3.10E-03	3.78E-02	Block E5	n	n
553557.22_417183	553557.22	4171831.6	1.5	1.36E-03	8.77E-03	2.37E-02	3.15E-03	3.69E-02	Non Res	n	n
553577.22_417183	553577.22	4171831.6	1.5	1.32E-03	8.53E-03	2.30E-02	3.20E-03	3.61E-02	Non Res	n	n
553597.22_417183	553597.22	4171831.6	1.5	1.28E-03	8.30E-03	2.24E-02	3.23E-03	3.52E-02	Non Res	n	n
553617.22_417183	553617.22	4171831.6	1.5	1.25E-03	8.08E-03	2.18E-02	3.29E-03	3.44E-02	Non Res	n	n
553637.22_417183	553637.22	4171831.6	1.5	1.22E-03	7.88E-03	2.13E-02	3.32E-03	3.37E-02	Non Res	n	n
553657.22_417183	553657.22	4171831.6	1.5	1.19E-03	7.69E-03	2.07E-02	3.35E-03	3.30E-02	Non Res	n	n
553677.22_417183	553677.22	4171831.6	1.5	1.16E-03	7.49E-03	2.02E-02	3.38E-03	3.23E-02	Non Res	n	n
553697.22_417183	553697.22	4171831.6	1.5	1.13E-03	7.30E-03	1.97E-02	3.42E-03	3.15E-02	Non Res	n	n
553717.22_417183	553717.22	4171831.6	1.5	1.09E-03	7.05E-03	1.90E-02	3.41E-03	3.06E-02	Non Res	n	n
553737.22_417183	553737.22	4171831.6	1.5	1.07E-03	6.90E-03	1.86E-02	3.44E-03	3.00E-02	Non Res	n	n
553757.22_417183	553757.22	4171831.6	1.5	1.04E-03	6.76E-03	1.82E-02	3.46E-03	2.95E-02	Non Res	n	n
553777.22_417183	553777.22	4171831.6	1.5	1.02E-03	6.62E-03	1.79E-02	3.48E-03	2.90E-02	Non Res	n	n
553797.22_417183	553797.22	4171831.6	1.5	1.00E-03	6.49E-03	1.75E-02	3.49E-03	2.85E-02	Non Res	n	n
553817.22_417183	553817.22	4171831.6	1.5	9.85E-04	6.37E-03	1.72E-02	3.50E-03	2.80E-02	Non Res	n	n
553837.22_417183	553837.22	4171831.6	1.5	9.67E-04	6.25E-03	1.69E-02	3.50E-03	2.76E-02	Non Res	n	n
553857.22_417183	553857.22	4171831.6	1.5	9.50E-04	6.14E-03	1.66E-02	3.50E-03	2.72E-02	Non Res	n	n
553877.22_417183	553877.22	4171831.6	1.5	9.33E-04	6.04E-03	1.63E-02	3.51E-03	2.68E-02	Non Res	n	n
553897.22_417183	553897.22	4171831.6	1.5	9.17E-04	5.93E-03	1.60E-02	3.49E-03	2.64E-02	Non Res	n	n
553917.22_417183	553917.22	4171831.6	1.5	8.99E-04	5.82E-03	1.57E-02	3.47E-03	2.59E-02	Non Res	n	n
553937.22_417183	553937.22	4171831.6	1.5	8.87E-04	5.74E-03	1.55E-02	3.47E-03	2.56E-02	Non Res	n	n
553957.22_417183	553957.22	4171831.6	1.5	8.73E-04	5.64E-03	1.52E-02	3.46E-03	2.52E-02	Non Res	n	n
553977.22_417183	553977.22	4171831.6	1.5	8.59E-04	5.55E-03	1.50E-02	3.44E-03	2.48E-02	Non Res	n	n
552077.22_417185	552077.22	4171851.6	1.5	2.32E-04	1.50E-03	4.04E-03	1.54E-03	7.32E-03	Off-site Residen	n	n
552097.22_417185	552097.22	4171851.6	1.5	2.44E-04	1.58E-03	4.25E-03	1.57E-03	7.64E-03	Off-site Residen	n	n
552117.22_417185	552117.22	4171851.6	1.5	2.60E-04	1.68E-03	4.53E-03	1.61E-03	8.08E-03	Off-site Residen	n	n
552137.22_417185	552137.22	4171851.6	1.5	2.71E-04	1.75E-03	4.73E-03	1.65E-03	8.40E-03	Off-site Residen	n	n
552157.22_417185	552157.22	4171851.6	1.5	2.83E-04	1.83E-03	4.94E-03	1.68E-03	8.74E-03	Off-site Residen	n	n
552177.22_417185	552177.22	4171851.6	1.5	3.06E-04	1.98E-03	5.34E-03	1.72E-03	9.34E-03	Off-site Residen	n	n
552197.22_417185	552197.22	4171851.6	1.5	3.31E-04	2.14E-03	5.77E-03	1.77E-03	1.00E-02	Off-site Residen	n	n
552217.22_417185	552217.22	4171851.6	1.5	3.60E-04	2.33E-03	6.28E-03	1.81E-03	1.08E-02	Off-site Residen	n	n
552237.22_417185	552237.22	4171851.6	1.5	4.13E-04	2.67E-03	7.21E-03	1.87E-03	1.22E-02	Off-site Residen	n	n
552257.22_417185	552257.22	4171851.6	1.5	5.55E-04	3.59E-03	9.69E-03	1.98E-03	1.58E-02	Non Res	n	n
552277.22_417185	552277.22	4171851.6	1.5	7.56E-04	4.89E-03	1.32E-02	2.08E-03	2.09E-02	Non Res	n	n
552297.22_417185	552297.22	4171851.6	1.5	1.39E-03	8.96E-03	2.42E-02	2.24E-03	3.68E-02	Non Res	n	n
552317.22_417185	552317.22	4171851.6	1.5	2.16E-03	1.40E-02	3.77E-02	2.32E-03	5.61E-02	Non Res	n	n
552337.22_417185	552337.22	4171851.6	1.5	2.19E-03	1.42E-02	3.83E-02	2.36E-03	5.71E-02	Non Res	n	n
552357.22_417185	552357.22	4171851.6	1.5	2.17E-03	1.40E-02	3.79E-02	2.38E-03	5.65E-02	Non Res	n	n
552377.22_417185	552377.22	4171851.6	1.5	2.93E-03	1.89E-02	5.11E-02	2.39E-03	7.54E-02	Non Res	n	n
552397.22_417185	552397.22	4171851.6	1.5	3.33E-03	2.15E-02	5.81E-02	2.39E-03	8.53E-02	Non Res	n	n
552417.22_417185	552417.22	4171851.6	1.5	4.18E-03	2.70E-02	7.29E-02	2.38E-03	1.06E-01	Non Res	n	n
552437.22_417185	552437.22	4171851.6	1.5	5.18E-03	3.35E-02	9.04E-02	2.36E-03	1.31E-01	Non Res	n	n
552457.22_417185	552457.22	4171851.6	1.5	5.59E-03	3.61E-02	9.75E-02	2.34E-03	1.42E-01	Non Res	n	n
552477.22_417185	552477.22	4171851.6	1.5	4.99E-03	3.23E-02	8.70E-02	2.34E-03	1.27E-01	Non Res	n	n
552497.22_417185	552497.22	4171851.6	1.5	4.90E-03	3.17E-02	8.55E-02	2.34E-03	1.24E-01	Non Res	n	n
552517.22_417185	552517.22	4171851.6	1.5	3.18E-03	2.05E-02	5.54E-02	2.26E-03	8.14E-02	Non Res	n	n
552537.22_417185	552537.22	4171851.6	1.5	3.07E-03	1.99E-02	5.36E-02	2.05E-03	7.86E-02	Non Res	n	n
552557.22_417185	552557.22	4171851.6	1.5	2.29E-03	1.48E-02	4.00E-02	1.98E-03	5.90E-02	Non Res	n	n
552577.22_417185	552577.22	4171851.6	1.5	1.91E-03	1.23E-02	3.33E-02	1.93E-03	4.95E-02	Non Res	n	n
552597.22_417185	552597.22	4171851.6	1.5	1.63E-03	1.05E-02	2.84E-02	1.87E-03	4.25E-02	Non Res	n	n
552617.22_417185	552617.22	4171851.6	1.5	1.46E-03	9.45E-03	2.55E-02	1.82E-03	3.82E-02	Non Res	n	n
552637.22_417185	552637.22	4171851.6	1.5	1.35E-03	8.73E-03	2.36E-02	1.79E-03	3.54E-02	Non Res	n	n
552657.22_417185	552657.22	4171851.6	1.5	1.31E-03	8.50E-03	2.29E-02	1.79E-03	3.45E-02	Non Res	n	n
552677.22_417185	552677.22	4171851.6	1.5	1.41E-03	9.13E-03	2.46E-02	1.84E-03	3.70E-02	Non Res	n	n
552697.22_417185	552697.22	4171851.6	1.5	2.61E-03	1.69E-02	4.55E-02	2.03E-03	6.70E-02	Non Res	n	n
552717.22_417185	552717.22	4171851.6	1.5	2.98E-03	1.92E-02	5.19E-02	2.13E-03	7.63E-02	Non Res	n	n
552737.22_417185	552737.22	4171851.6	1.5	2.95E-03	1.91E-02	5.15E-02	2.22E-03	7.58E-02	Non Res	n	n
552757.22_417185	552757.22	4171851.6	1.5	2.87E-03	1.86E-02	5.02E-02	2.28E-03	7.39E-02	Non Res	n	n
552777.22_417185	552777.22	4171851.6	1.5	2.82E-03	1.82E-02	4.92E-02	2.35E-03	7.26E-02	Non Res	n	n
552797.22_417185	552797.22	4171851.6	1.5	2.78E-03	1.80E-02	4.85E-02	2.42E-03	7.17E-02	Non Res	n	n
552817.22_417185	552817.22	4171851.6	1.5	2.77E-03	1.79E-02	4.83E-02	2.50E-03	7.15E-02	Non Res	n	n
552837.22_417185	552837.22	4171851.6	1.5	2.77E-03	1.79E-02	4.84E-02	2.56E-03	7.16E-02	Non Res	n	n
552857.22_417185	552857.22	4171851.6	1.5	2.80E-03	1.81E-02	4.88E-02	2.61E-03	7.23E-02	Non Res	n	n
552877.22_417185	552877.22	4171851.6	1.5	2.85E-03	1.84E-02	4.97E-02	2.65E-03	7.36E-02	Non Res	n	n
552897.22_417185	552897.22	4171851.6	1.5	2.91E-03	1.88E-02	5.08E-02	2.65E-03	7.52E-02	Non Res	n	n
552917.22_417185	552917.22	4171851.6	1.5	3.05E-03	1.98E-02	5.33E-02	2.63E-03	7.88E-02	Non Res	n	n
552937.22_417185	552937.22	4171851.6	1.5	3.26E-03	2.11E-02	5.69E-02	2.60E-03	8.38E-02	Non Res	n	n
552957.22_417185	552957.22	4171851.6	1.5	3.62E-03	2.34E-02	6.33E-02	2.56E-03	9.29E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552977.22_417185	552977.22	4171851.6	1.5	4.33E-03	2.80E-02	7.55E-02	2.54E-03	1.10E-01	Non Res	n	n
552997.22_417185	552997.22	4171851.6	1.5	3.75E-03	2.42E-02	6.54E-02	2.53E-03	9.60E-02	Non Res	n	n
553017.22_417185	553017.22	4171851.6	1.5	4.05E-03	2.62E-02	7.06E-02	2.52E-03	1.03E-01	Non Res	n	n
553037.22_417185	553037.22	4171851.6	1.5	3.97E-03	2.57E-02	6.93E-02	2.51E-03	1.01E-01	Non Res	n	n
553057.22_417185	553057.22	4171851.6	1.5	5.59E-03	3.62E-02	9.77E-02	2.51E-03	1.42E-01	Non Res	n	n
553077.22_417185	553077.22	4171851.6	1.5	4.39E-03	2.84E-02	7.66E-02	2.52E-03	1.12E-01	Non Res	n	n
553097.22_417185	553097.22	4171851.6	1.5	3.49E-03	2.26E-02	6.09E-02	2.53E-03	8.95E-02	Non Res	n	n
553117.22_417185	553117.22	4171851.6	1.5	3.06E-03	1.98E-02	5.34E-02	2.53E-03	7.88E-02	Block E5	n	n
553137.22_417185	553137.22	4171851.6	1.5	2.74E-03	1.77E-02	4.78E-02	2.53E-03	7.07E-02	Block E5	n	n
553157.22_417185	553157.22	4171851.6	1.5	2.42E-03	1.57E-02	4.23E-02	2.57E-03	6.30E-02	Block E5	n	n
553177.22_417185	553177.22	4171851.6	1.5	2.20E-03	1.42E-02	3.84E-02	2.58E-03	5.74E-02	Block E5	n	n
553197.22_417185	553197.22	4171851.6	1.5	2.12E-03	1.37E-02	3.70E-02	2.58E-03	5.54E-02	Block E5	n	n
553217.22_417185	553217.22	4171851.6	1.5	2.27E-03	1.47E-02	3.97E-02	2.61E-03	5.92E-02	Block E5	n	n
553237.22_417185	553237.22	4171851.6	1.5	2.09E-03	1.35E-02	3.65E-02	2.66E-03	5.47E-02	Block E5	n	n
553257.22_417185	553257.22	4171851.6	1.5	2.08E-03	1.34E-02	3.63E-02	2.73E-03	5.45E-02	Block E5	n	n
553277.22_417185	553277.22	4171851.6	1.5	1.99E-03	1.29E-02	3.48E-02	2.81E-03	5.24E-02	Block E5	n	n
553297.22_417185	553297.22	4171851.6	1.5	1.92E-03	1.24E-02	3.36E-02	2.88E-03	5.08E-02	Block E5	n	n
553317.22_417185	553317.22	4171851.6	1.5	1.83E-03	1.18E-02	3.19E-02	2.92E-03	4.84E-02	Block E5	n	n
553337.22_417185	553337.22	4171851.6	1.5	1.77E-03	1.15E-02	3.10E-02	2.95E-03	4.72E-02	Block E5	n	n
553357.22_417185	553357.22	4171851.6	1.5	1.71E-03	1.10E-02	2.98E-02	2.97E-03	4.55E-02	Block E5	n	n
553377.22_417185	553377.22	4171851.6	1.5	1.63E-03	1.05E-02	2.84E-02	2.99E-03	4.35E-02	Block E5	n	n
553397.22_417185	553397.22	4171851.6	1.5	1.54E-03	9.97E-03	2.69E-02	3.01E-03	4.14E-02	Block E5	n	n
553417.22_417185	553417.22	4171851.6	1.5	1.46E-03	9.47E-03	2.55E-02	3.02E-03	3.95E-02	Block E5	n	n
553437.22_417185	553437.22	4171851.6	1.5	1.41E-03	9.10E-03	2.46E-02	3.04E-03	3.81E-02	Block E5	n	n
553457.22_417185	553457.22	4171851.6	1.5	1.45E-03	9.37E-03	2.53E-02	3.09E-03	3.92E-02	Block E5	n	n
553477.22_417185	553477.22	4171851.6	1.5	1.43E-03	9.24E-03	2.49E-02	3.12E-03	3.87E-02	Block E5	n	n
553497.22_417185	553497.22	4171851.6	1.5	1.42E-03	9.19E-03	2.48E-02	3.16E-03	3.86E-02	Block E5	n	n
553517.22_417185	553517.22	4171851.6	1.5	1.43E-03	9.22E-03	2.49E-02	3.22E-03	3.88E-02	Block E5	n	n
553537.22_417185	553537.22	4171851.6	1.5	1.39E-03	8.98E-03	2.42E-02	3.28E-03	3.79E-02	Non Res	n	n
553557.22_417185	553557.22	4171851.6	1.5	1.35E-03	8.75E-03	2.36E-02	3.32E-03	3.70E-02	Non Res	n	n
553577.22_417185	553577.22	4171851.6	1.5	1.32E-03	8.52E-03	2.30E-02	3.38E-03	3.62E-02	Non Res	n	n
553597.22_417185	553597.22	4171851.6	1.5	1.28E-03	8.29E-03	2.24E-02	3.42E-03	3.54E-02	Non Res	n	n
553617.22_417185	553617.22	4171851.6	1.5	1.25E-03	8.07E-03	2.18E-02	3.45E-03	3.46E-02	Non Res	n	n
553637.22_417185	553637.22	4171851.6	1.5	1.22E-03	7.88E-03	2.13E-02	3.50E-03	3.39E-02	Non Res	n	n
553657.22_417185	553657.22	4171851.6	1.5	1.19E-03	7.68E-03	2.07E-02	3.53E-03	3.31E-02	Non Res	n	n
553677.22_417185	553677.22	4171851.6	1.5	1.16E-03	7.49E-03	2.02E-02	3.57E-03	3.24E-02	Non Res	n	n
553697.22_417185	553697.22	4171851.6	1.5	1.12E-03	7.26E-03	1.96E-02	3.58E-03	3.16E-02	Non Res	n	n
553717.22_417185	553717.22	4171851.6	1.5	1.09E-03	7.05E-03	1.90E-02	3.58E-03	3.07E-02	Non Res	n	n
553737.22_417185	553737.22	4171851.6	1.5	1.07E-03	6.90E-03	1.86E-02	3.61E-03	3.02E-02	Non Res	n	n
553757.22_417185	553757.22	4171851.6	1.5	1.04E-03	6.76E-03	1.82E-02	3.62E-03	2.97E-02	Non Res	n	n
553777.22_417185	553777.22	4171851.6	1.5	1.02E-03	6.62E-03	1.79E-02	3.62E-03	2.91E-02	Non Res	n	n
553797.22_417185	553797.22	4171851.6	1.5	1.00E-03	6.50E-03	1.75E-02	3.62E-03	2.87E-02	Non Res	n	n
553817.22_417185	553817.22	4171851.6	1.5	9.86E-04	6.38E-03	1.72E-02	3.64E-03	2.82E-02	Non Res	n	n
553837.22_417185	553837.22	4171851.6	1.5	9.68E-04	6.26E-03	1.69E-02	3.63E-03	2.78E-02	Non Res	n	n
553857.22_417185	553857.22	4171851.6	1.5	9.51E-04	6.15E-03	1.66E-02	3.62E-03	2.73E-02	Non Res	n	n
553877.22_417185	553877.22	4171851.6	1.5	9.34E-04	6.04E-03	1.63E-02	3.60E-03	2.69E-02	Non Res	n	n
553897.22_417185	553897.22	4171851.6	1.5	9.19E-04	5.94E-03	1.60E-02	3.60E-03	2.65E-02	Non Res	n	n
553917.22_417185	553917.22	4171851.6	1.5	9.03E-04	5.84E-03	1.58E-02	3.57E-03	2.61E-02	Non Res	n	n
553937.22_417185	553937.22	4171851.6	1.5	8.89E-04	5.75E-03	1.55E-02	3.54E-03	2.57E-02	Non Res	n	n
553957.22_417185	553957.22	4171851.6	1.5	8.74E-04	5.66E-03	1.53E-02	3.53E-03	2.53E-02	Non Res	n	n
553977.22_417185	553977.22	4171851.6	1.5	8.61E-04	5.57E-03	1.50E-02	3.50E-03	2.50E-02	Non Res	n	n
552077.22_417187	552077.22	4171871.6	1.5	2.34E-04	1.51E-03	4.08E-03	1.57E-03	7.39E-03	Off-site Residen	n	n
552097.22_417187	552097.22	4171871.6	1.5	2.48E-04	1.61E-03	4.33E-03	1.61E-03	7.79E-03	Off-site Residen	n	n
552117.22_417187	552117.22	4171871.6	1.5	2.61E-04	1.69E-03	4.56E-03	1.65E-03	8.15E-03	Off-site Residen	n	n
552137.22_417187	552137.22	4171871.6	1.5	2.80E-04	1.81E-03	4.89E-03	1.69E-03	8.68E-03	Off-site Residen	n	n
552157.22_417187	552157.22	4171871.6	1.5	2.96E-04	1.91E-03	5.17E-03	1.73E-03	9.10E-03	Off-site Residen	n	n
552177.22_417187	552177.22	4171871.6	1.5	3.21E-04	2.08E-03	5.61E-03	1.77E-03	9.78E-03	Off-site Residen	n	n
552197.22_417187	552197.22	4171871.6	1.5	3.42E-04	2.21E-03	5.97E-03	1.81E-03	1.03E-02	Off-site Residen	n	n
552217.22_417187	552217.22	4171871.6	1.5	3.78E-04	2.45E-03	6.60E-03	1.86E-03	1.13E-02	Off-site Residen	n	n
552237.22_417187	552237.22	4171871.6	1.5	4.58E-04	2.96E-03	8.00E-03	1.94E-03	1.34E-02	Non Res	n	n
552257.22_417187	552257.22	4171871.6	1.5	6.19E-04	4.00E-03	1.08E-02	2.04E-03	1.75E-02	Non Res	n	n
552277.22_417187	552277.22	4171871.6	1.5	8.89E-04	5.75E-03	1.55E-02	2.15E-03	2.43E-02	Non Res	n	n
552297.22_417187	552297.22	4171871.6	1.5	1.33E-03	8.61E-03	2.32E-02	2.29E-03	3.55E-02	Non Res	n	n
552317.22_417187	552317.22	4171871.6	1.5	2.24E-03	1.45E-02	3.90E-02	2.38E-03	5.81E-02	Non Res	n	n
552337.22_417187	552337.22	4171871.6	1.5	2.28E-03	1.47E-02	3.98E-02	2.44E-03	5.92E-02	Non Res	n	n
552357.22_417187	552357.22	4171871.6	1.5	3.12E-03	2.02E-02	5.45E-02	2.47E-03	8.02E-02	Non Res	n	n
552377.22_417187	552377.22	4171871.6	1.5	3.01E-03	1.95E-02	5.25E-02	2.49E-03	7.75E-02	Non Res	n	n
552397.22_417187	552397.22	4171871.6	1.5	4.05E-03	2.62E-02	7.07E-02	2.50E-03	1.03E-01	Non Res	n	n
552417.22_417187	552417.22	4171871.6	1.5	4.65E-03	3.01E-02	8.12E-02	2.49E-03	1.18E-01	Non Res	n	n
552437.22_417187	552437.22	4171871.6	1.5	5.62E-03	3.63E-02	9.80E-02	2.47E-03	1.42E-01	Non Res	n	n
552457.22_417187	552457.22	4171871.6	1.5	5.07E-03	3.28E-02	8.86E-02	2.45E-03	1.29E-01	Non Res	n	n
552477.22_417187	552477.22	4171871.6	1.5	5.18E-03	3.35E-02	9.05E-02	2.44E-03	1.32E-01	Non Res	n	n
552497.22_417187	552497.22	4171871.6	1.5	5.94E-03	3.84E-02	1.04E-01	2.43E-03	1.50E-01	Non Res	n	n
552517.22_417187	552517.22	4171871.6	1.5	3.57E-03	2.31E-02	6.23E-02	2.25E-03	9.12E-02	Non Res	n	n
552537.22_417187	552537.22	4171871.6	1.5	2.99E-03	1.93E-02	5.21E-02	2.17E-03	7.66E-02	Non Res	n	n
552557.22_417187	552557.22	4171871.6	1.5	2.37E-03	1.53E-02	4.13E-02	2.12E-03	6.12E-02	Non Res	n	n
552577.22_417187	552577.22	4171871.6	1.5	2.07E-03	1.34E-02	3.61E-02	2.08E-03	5.36E-02	Non Res	n	n
552597.22_417187	552597.22	4171871.6	1.5	1.70E-03	1.10E-02	2.97E-02	1.99E-03	4.44E-02	Non Res	n	n
552617.22_417187	552617.22	4171871.6	1.5	1.47E-03	9.52E-03	2.57E-02	1.92E-03	3.86E-02	Non Res	n	n
552637.22_417187	552637.22	4171871.6	1.5	1.32E-03	8.53E-03	2.30E-02	1.88E-03	3.48E-02	Non Res	n	n
552657.22_417187	552657.22	4171871.6	1.5	1.30E-03	8.40E-03	2.27E-02	1.89E-03	3.43E-02	Non Res	n	n
552677.22_417187	552677.22	4171871.6	1.5	1.89E-03	1.22E-02	3.30E-02	2.03E-03	4.92E-02	Non Res	n	n
552697.22_417187	552697.22	4171871.6	1.5	2.92E-03	1.89E-02	5.10E-02	2.18E-03	7.50E-02	Non Res	n	n
552717.22_417187	552717.22	4171871.6	1.5	3.00E-03	1.94E-02	5.24E-02	2.28E-03	7.71E-02	Non Res	n	n
552737.22_417187	552737.22	4171871.6	1.5	2.92E-03	1.89E-02	5.09E-02	2.36E-03	7.51E-02	Non Res	n	n
552757.22_417187	552757.22	4171871.6	1.5	2.85E-03	1.84E-02	4.97E-02	2.44E-03	7.34E-02	Non Res	n	n
552777.22_417187	552777.22	4171871.6	1.5	2.80E-03	1.81E-02	4.89E-02	2.51E-03	7.23E-02	Non Res	n	n
552797.22_417187	552797.22	4171871.6	1.5	2.76E-03	1.79E-02	4.83E-02	2.59E-03	7.15E-02	Non Res	n	n
552817.22_417187	552817.22	4171871.6	1.5	2.76E-03	1.78E-02	4.81E-02	2.67E-03	7.13E-02	Non Res	n	n
552837.22_417187	552837.22	4171871.6	1.5	2.76E-03	1.79E-02	4.82E-02	2.73E-03	7.16E-02	Non Res	n	n
552857.22_417187	552857.22	4171871.6	1.5	2.80E-03	1.81E-02	4.88E-02	2.78E-03	7.25E-02	Non Res	n	n
552877.22_417187	552877.22	4171871.6	1.5	2.85E-03	1.85E-02	4.98E-02	2.80E-03	7.39E-02	Non Res	n	n
552897.22_417187	552897.22	4171871.6	1.5	2.95E-03	1.91E-02	5.15E-02	2.80E-03	7.64E-02	Non Res	n	n
552917.22_417187	552917.22	4171871.6	1.5	3.10E-03	2.00E-02	5.41E-02	2.78E-03	8.00E-02	Non Res	n	n
552937.22_417187	552937.22	4171871.6	1.5	3.34E-03	2.16E-02	5.82E-02	2.74E-03	8.59E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552957.22_417187	552957.22	4171871.6	1.5	3.73E-03	2.42E-02	6.52E-02	2.70E-03	9.58E-02	Non Res	n	n
552977.22_417187	552977.22	4171871.6	1.5	4.59E-03	2.97E-02	8.02E-02	2.68E-03	1.17E-01	Non Res	n	n
552997.22_417187	552997.22	4171871.6	1.5	3.86E-03	2.49E-02	6.73E-02	2.66E-03	9.88E-02	Non Res	n	n
553017.22_417187	553017.22	4171871.6	1.5	4.35E-03	2.81E-02	7.59E-02	2.67E-03	1.11E-01	Non Res	n	n
553037.22_417187	553037.22	4171871.6	1.5	4.94E-03	3.19E-02	8.62E-02	2.65E-03	1.26E-01	Non Res	n	n
553057.22_417187	553057.22	4171871.6	1.5	5.05E-03	3.27E-02	8.82E-02	2.65E-03	1.29E-01	Non Res	n	n
553077.22_417187	553077.22	4171871.6	1.5	4.50E-03	2.91E-02	7.85E-02	2.66E-03	1.15E-01	Non Res	n	n
553097.22_417187	553097.22	4171871.6	1.5	3.68E-03	2.38E-02	6.43E-02	2.66E-03	9.44E-02	Non Res	n	n
553117.22_417187	553117.22	4171871.6	1.5	3.21E-03	2.08E-02	5.60E-02	2.66E-03	8.27E-02	Block E5	n	n
553137.22_417187	553137.22	4171871.6	1.5	2.84E-03	1.83E-02	4.95E-02	2.68E-03	7.33E-02	Block E5	n	n
553157.22_417187	553157.22	4171871.6	1.5	2.59E-03	1.68E-02	4.52E-02	2.70E-03	6.73E-02	Block E5	n	n
553177.22_417187	553177.22	4171871.6	1.5	2.46E-03	1.59E-02	4.30E-02	2.71E-03	6.41E-02	Block E5	n	n
553197.22_417187	553197.22	4171871.6	1.5	2.35E-03	1.52E-02	4.11E-02	2.73E-03	6.14E-02	Block E5	n	n
553217.22_417187	553217.22	4171871.6	1.5	2.29E-03	1.48E-02	4.00E-02	2.75E-03	5.99E-02	Block E5	n	n
553237.22_417187	553237.22	4171871.6	1.5	2.20E-03	1.42E-02	3.83E-02	2.77E-03	5.75E-02	Block E5	n	n
553257.22_417187	553257.22	4171871.6	1.5	2.09E-03	1.35E-02	3.64E-02	2.83E-03	5.48E-02	Block E5	n	n
553277.22_417187	553277.22	4171871.6	1.5	1.99E-03	1.29E-02	3.47E-02	2.88E-03	5.25E-02	Block E5	n	n
553297.22_417187	553297.22	4171871.6	1.5	1.92E-03	1.24E-02	3.35E-02	2.93E-03	5.08E-02	Block E5	n	n
553317.22_417187	553317.22	4171871.6	1.5	1.85E-03	1.20E-02	3.23E-02	2.98E-03	4.90E-02	Block E5	n	n
553337.22_417187	553337.22	4171871.6	1.5	1.78E-03	1.15E-02	3.11E-02	3.02E-03	4.74E-02	Block E5	n	n
553357.22_417187	553357.22	4171871.6	1.5	1.71E-03	1.11E-02	2.99E-02	3.06E-03	4.57E-02	Block E5	n	n
553377.22_417187	553377.22	4171871.6	1.5	1.64E-03	1.06E-02	2.85E-02	3.08E-03	4.38E-02	Block E5	n	n
553397.22_417187	553397.22	4171871.6	1.5	1.55E-03	1.00E-02	2.70E-02	3.11E-03	4.16E-02	Block E5	n	n
553417.22_417187	553417.22	4171871.6	1.5	1.46E-03	9.47E-03	2.56E-02	3.15E-03	3.97E-02	Block E5	n	n
553437.22_417187	553437.22	4171871.6	1.5	1.40E-03	9.02E-03	2.44E-02	3.19E-03	3.80E-02	Block E5	n	n
553457.22_417187	553457.22	4171871.6	1.5	1.44E-03	9.33E-03	2.52E-02	3.23E-03	3.92E-02	Block E5	n	n
553477.22_417187	553477.22	4171871.6	1.5	1.43E-03	9.23E-03	2.49E-02	3.28E-03	3.88E-02	Block E5	n	n
553497.22_417187	553497.22	4171871.6	1.5	1.42E-03	9.16E-03	2.47E-02	3.34E-03	3.86E-02	Block E5	n	n
553517.22_417187	553517.22	4171871.6	1.5	1.42E-03	9.20E-03	2.48E-02	3.41E-03	3.89E-02	Block E5	n	n
553537.22_417187	553537.22	4171871.6	1.5	1.39E-03	8.96E-03	2.42E-02	3.47E-03	3.80E-02	Non Res	n	n
553557.22_417187	553557.22	4171871.6	1.5	1.35E-03	8.74E-03	2.36E-02	3.51E-03	3.72E-02	Non Res	n	n
553577.22_417187	553577.22	4171871.6	1.5	1.32E-03	8.51E-03	2.30E-02	3.57E-03	3.63E-02	Non Res	n	n
553597.22_417187	553597.22	4171871.6	1.5	1.28E-03	8.28E-03	2.23E-02	3.62E-03	3.55E-02	Non Res	n	n
553617.22_417187	553617.22	4171871.6	1.5	1.25E-03	8.07E-03	2.18E-02	3.65E-03	3.47E-02	Non Res	n	n
553637.22_417187	553637.22	4171871.6	1.5	1.22E-03	7.87E-03	2.12E-02	3.68E-03	3.40E-02	Non Res	n	n
553657.22_417187	553657.22	4171871.6	1.5	1.19E-03	7.68E-03	2.07E-02	3.72E-03	3.33E-02	Non Res	n	n
553677.22_417187	553677.22	4171871.6	1.5	1.16E-03	7.50E-03	2.02E-02	3.74E-03	3.26E-02	Non Res	n	n
553697.22_417187	553697.22	4171871.6	1.5	1.12E-03	7.24E-03	1.95E-02	3.76E-03	3.17E-02	Non Res	n	n
553717.22_417187	553717.22	4171871.6	1.5	1.09E-03	7.05E-03	1.90E-02	3.75E-03	3.09E-02	Non Res	n	n
553737.22_417187	553737.22	4171871.6	1.5	1.07E-03	6.91E-03	1.86E-02	3.76E-03	3.04E-02	Non Res	n	n
553757.22_417187	553757.22	4171871.6	1.5	1.05E-03	6.76E-03	1.83E-02	3.77E-03	2.98E-02	Non Res	n	n
553777.22_417187	553777.22	4171871.6	1.5	1.03E-03	6.63E-03	1.79E-02	3.76E-03	2.93E-02	Non Res	n	n
553797.22_417187	553797.22	4171871.6	1.5	1.01E-03	6.50E-03	1.76E-02	3.76E-03	2.88E-02	Non Res	n	n
553817.22_417187	553817.22	4171871.6	1.5	9.87E-04	6.38E-03	1.72E-02	3.74E-03	2.83E-02	Non Res	n	n
553837.22_417187	553837.22	4171871.6	1.5	9.69E-04	6.27E-03	1.69E-02	3.73E-03	2.79E-02	Non Res	n	n
553857.22_417187	553857.22	4171871.6	1.5	9.52E-04	6.16E-03	1.66E-02	3.72E-03	2.75E-02	Non Res	n	n
553877.22_417187	553877.22	4171871.6	1.5	9.36E-04	6.05E-03	1.63E-02	3.69E-03	2.70E-02	Non Res	n	n
553897.22_417187	553897.22	4171871.6	1.5	9.20E-04	5.95E-03	1.61E-02	3.68E-03	2.66E-02	Non Res	n	n
553917.22_417187	553917.22	4171871.6	1.5	9.05E-04	5.85E-03	1.58E-02	3.64E-03	2.62E-02	Non Res	n	n
553937.22_417187	553937.22	4171871.6	1.5	8.91E-04	5.76E-03	1.55E-02	3.61E-03	2.58E-02	Non Res	n	n
553957.22_417187	553957.22	4171871.6	1.5	8.77E-04	5.67E-03	1.53E-02	3.57E-03	2.54E-02	Non Res	n	n
553977.22_417187	553977.22	4171871.6	1.5	8.63E-04	5.58E-03	1.51E-02	3.54E-03	2.50E-02	Non Res	n	n
552077.22_417189	552077.22	4171891.6	1.5	2.33E-04	1.51E-03	4.07E-03	1.60E-03	7.41E-03	Off-site Residen	n	n
552097.22_417189	552097.22	4171891.6	1.5	2.50E-04	1.62E-03	4.36E-03	1.64E-03	7.87E-03	Off-site Residen	n	n
552117.22_417189	552117.22	4171891.6	1.5	2.65E-04	1.71E-03	4.62E-03	1.68E-03	8.28E-03	Off-site Residen	n	n
552137.22_417189	552137.22	4171891.6	1.5	2.87E-04	1.86E-03	5.01E-03	1.73E-03	8.88E-03	Off-site Residen	n	n
552157.22_417189	552157.22	4171891.6	1.5	3.10E-04	2.01E-03	5.42E-03	1.78E-03	9.51E-03	Off-site Residen	n	n
552177.22_417189	552177.22	4171891.6	1.5	3.31E-04	2.14E-03	5.78E-03	1.82E-03	1.01E-02	Off-site Residen	n	n
552197.22_417189	552197.22	4171891.6	1.5	3.62E-04	2.34E-03	6.32E-03	1.87E-03	1.09E-02	Off-site Residen	n	n
552217.22_417189	552217.22	4171891.6	1.5	4.26E-04	2.75E-03	7.43E-03	1.94E-03	1.25E-02	Off-site Residen	n	n
552237.22_417189	552237.22	4171891.6	1.5	5.39E-04	3.49E-03	9.41E-03	2.02E-03	1.55E-02	Non Res	n	n
552257.22_417189	552257.22	4171891.6	1.5	7.39E-04	4.78E-03	1.29E-02	2.11E-03	2.05E-02	Non Res	n	n
552277.22_417189	552277.22	4171891.6	1.5	1.03E-03	6.63E-03	1.79E-02	2.24E-03	2.78E-02	Non Res	n	n
552297.22_417189	552297.22	4171891.6	1.5	1.53E-03	9.93E-03	2.68E-02	2.38E-03	4.06E-02	Non Res	n	n
552317.22_417189	552317.22	4171891.6	1.5	2.18E-03	1.41E-02	3.80E-02	2.46E-03	5.67E-02	Non Res	n	n
552337.22_417189	552337.22	4171891.6	1.5	2.96E-03	1.92E-02	5.17E-02	2.52E-03	7.63E-02	Non Res	n	n
552357.22_417189	552357.22	4171891.6	1.5	4.40E-03	2.85E-02	7.68E-02	2.57E-03	1.12E-01	Non Res	n	n
552377.22_417189	552377.22	4171891.6	1.5	4.78E-03	3.09E-02	8.35E-02	2.61E-03	1.22E-01	Non Res	n	n
552397.22_417189	552397.22	4171891.6	1.5	4.89E-03	3.16E-02	8.54E-02	2.63E-03	1.25E-01	Non Res	n	n
552417.22_417189	552417.22	4171891.6	1.5	5.93E-03	3.84E-02	1.04E-01	2.62E-03	1.50E-01	Non Res	n	n
552437.22_417189	552437.22	4171891.6	1.5	5.89E-03	3.81E-02	1.03E-01	2.60E-03	1.49E-01	Non Res	n	n
552457.22_417189	552457.22	4171891.6	1.5	5.98E-03	3.87E-02	1.04E-01	2.56E-03	1.52E-01	Non Res	n	n
552477.22_417189	552477.22	4171891.6	1.5	5.59E-03	3.61E-02	9.76E-02	2.54E-03	1.42E-01	Non Res	n	n
552497.22_417189	552497.22	4171891.6	1.5	4.44E-03	2.87E-02	7.75E-02	2.51E-03	1.13E-01	Non Res	n	n
552517.22_417189	552517.22	4171891.6	1.5	5.37E-03	3.47E-02	9.37E-02	2.47E-03	1.36E-01	Non Res	n	n
552537.22_417189	552537.22	4171891.6	1.5	3.49E-03	2.26E-02	6.10E-02	2.39E-03	8.95E-02	Non Res	n	n
552557.22_417189	552557.22	4171891.6	1.5	2.56E-03	1.66E-02	4.48E-02	2.30E-03	6.62E-02	Non Res	n	n
552577.22_417189	552577.22	4171891.6	1.5	2.08E-03	1.35E-02	3.64E-02	2.21E-03	5.42E-02	Non Res	n	n
552597.22_417189	552597.22	4171891.6	1.5	1.72E-03	1.11E-02	3.01E-02	2.11E-03	4.50E-02	Non Res	n	n
552617.22_417189	552617.22	4171891.6	1.5	1.47E-03	9.50E-03	2.56E-02	2.03E-03	3.86E-02	Non Res	n	n
552637.22_417189	552637.22	4171891.6	1.5	1.29E-03	8.34E-03	2.25E-02	1.99E-03	3.41E-02	Non Res	n	n
552657.22_417189	552657.22	4171891.6	1.5	1.22E-03	7.92E-03	2.14E-02	1.99E-03	3.25E-02	Non Res	n	n
552677.22_417189	552677.22	4171891.6	1.5	2.14E-03	1.38E-02	3.73E-02	2.20E-03	5.55E-02	Non Res	n	n
552697.22_417189	552697.22	4171891.6	1.5	2.97E-03	1.92E-02	5.18E-02	2.35E-03	7.64E-02	Non Res	n	n
552717.22_417189	552717.22	4171891.6	1.5	2.97E-03	1.92E-02	5.19E-02	2.47E-03	7.65E-02	Non Res	n	n
552737.22_417189	552737.22	4171891.6	1.5	2.89E-03	1.87E-02	5.04E-02	2.54E-03	7.45E-02	Non Res	n	n
552757.22_417189	552757.22	4171891.6	1.5	2.82E-03	1.83E-02	4.93E-02	2.62E-03	7.30E-02	Non Res	n	n
552777.22_417189	552777.22	4171891.6	1.5	2.78E-03	1.80E-02	4.85E-02	2.71E-03	7.20E-02	Non Res	n	n
552797.22_417189	552797.22	4171891.6	1.5	2.75E-03	1.78E-02	4.80E-02	2.79E-03	7.14E-02	Non Res	n	n
552817.22_417189	552817.22	4171891.6	1.5	2.75E-03	1.78E-02	4.79E-02	2.86E-03	7.13E-02	Non Res	n	n
552837.22_417189	552837.22	4171891.6	1.5	2.76E-03	1.79E-02	4.82E-02	2.91E-03	7.17E-02	Non Res	n	n
552857.22_417189	552857.22	4171891.6	1.5	2.80E-03	1.81E-02	4.88E-02	2.95E-03	7.27E-02	Non Res	n	n
552877.22_417189	552877.22	4171891.6	1.5	2.87E-03	1.85E-02	5.00E-02	2.97E-03	7.44E-02	Non Res	n	n
552897.22_417189	552897.22	4171891.6	1.5	2.97E-03	1.92E-02	5.19E-02	2.96E-03	7.70E-02	Non Res	n	n
552917.22_417189	552917.22	4171891.6	1.5	3.14E-03	2.03E-02	5.48E-02	2.94E-03	8.12E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552937.22_417189	552937.22	4171891.6	1.5	3.38E-03	2.19E-02	5.90E-02	2.89E-03	8.72E-02	Non Res	n	n
552957.22_417189	552957.22	4171891.6	1.5	3.83E-03	2.48E-02	6.68E-02	2.85E-03	9.83E-02	Non Res	n	n
552977.22_417189	552977.22	4171891.6	1.5	4.18E-03	2.70E-02	7.30E-02	2.83E-03	1.07E-01	Non Res	n	n
552997.22_417189	552997.22	4171891.6	1.5	5.11E-03	3.31E-02	8.92E-02	2.82E-03	1.30E-01	Non Res	n	n
553017.22_417189	553017.22	4171891.6	1.5	4.14E-03	2.68E-02	7.23E-02	2.80E-03	1.06E-01	Non Res	n	n
553037.22_417189	553037.22	4171891.6	1.5	7.14E-03	4.62E-02	1.25E-01	2.81E-03	1.81E-01	Non Res	n	n
553057.22_417189	553057.22	4171891.6	1.5	5.39E-03	3.49E-02	9.42E-02	2.80E-03	1.37E-01	Non Res	n	n
553077.22_417189	553077.22	4171891.6	1.5	4.31E-03	2.79E-02	7.53E-02	2.80E-03	1.10E-01	Non Res	n	n
553097.22_417189	553097.22	4171891.6	1.5	3.48E-03	2.25E-02	6.08E-02	2.80E-03	8.96E-02	Non Res	n	n
553117.22_417189	553117.22	4171891.6	1.5	3.17E-03	2.05E-02	5.54E-02	2.81E-03	8.19E-02	Block E5	n	n
553137.22_417189	553137.22	4171891.6	1.5	2.93E-03	1.90E-02	5.12E-02	2.83E-03	7.60E-02	Block E5	n	n
553157.22_417189	553157.22	4171891.6	1.5	2.72E-03	1.76E-02	4.74E-02	2.85E-03	7.06E-02	Block E5	n	n
553177.22_417189	553177.22	4171891.6	1.5	2.53E-03	1.64E-02	4.42E-02	2.88E-03	6.60E-02	Block E5	n	n
553197.22_417189	553197.22	4171891.6	1.5	2.41E-03	1.56E-02	4.20E-02	2.90E-03	6.29E-02	Block E5	n	n
553217.22_417189	553217.22	4171891.6	1.5	2.32E-03	1.50E-02	4.05E-02	2.92E-03	6.07E-02	Block E5	n	n
553237.22_417189	553237.22	4171891.6	1.5	2.28E-03	1.47E-02	3.98E-02	2.96E-03	5.97E-02	Block E5	n	n
553257.22_417189	553257.22	4171891.6	1.5	2.11E-03	1.36E-02	3.68E-02	2.98E-03	5.55E-02	Block E5	n	n
553277.22_417189	553277.22	4171891.6	1.5	2.00E-03	1.29E-02	3.49E-02	3.03E-03	5.28E-02	Block E5	n	n
553297.22_417189	553297.22	4171891.6	1.5	1.92E-03	1.24E-02	3.35E-02	3.07E-03	5.09E-02	Block E5	n	n
553317.22_417189	553317.22	4171891.6	1.5	1.71E-03	1.11E-02	2.99E-02	3.11E-03	4.57E-02	Block E5	n	n
553337.22_417189	553337.22	4171891.6	1.5	1.74E-03	1.13E-02	3.04E-02	3.15E-03	4.66E-02	Block E5	n	n
553357.22_417189	553357.22	4171891.6	1.5	1.72E-03	1.11E-02	3.00E-02	3.18E-03	4.61E-02	Block E5	n	n
553377.22_417189	553377.22	4171891.6	1.5	1.64E-03	1.06E-02	2.87E-02	3.23E-03	4.42E-02	Block E5	n	n
553397.22_417189	553397.22	4171891.6	1.5	1.55E-03	1.00E-02	2.70E-02	3.27E-03	4.18E-02	Block E5	n	n
553417.22_417189	553417.22	4171891.6	1.5	1.47E-03	9.49E-03	2.56E-02	3.30E-03	3.99E-02	Block E5	n	n
553437.22_417189	553437.22	4171891.6	1.5	1.39E-03	9.00E-03	2.43E-02	3.36E-03	3.81E-02	Block E5	n	n
553457.22_417189	553457.22	4171891.6	1.5	1.38E-03	8.94E-03	2.41E-02	3.41E-03	3.78E-02	Block E5	n	n
553477.22_417189	553477.22	4171891.6	1.5	1.42E-03	9.21E-03	2.49E-02	3.47E-03	3.90E-02	Block E5	n	n
553497.22_417189	553497.22	4171891.6	1.5	1.41E-03	9.13E-03	2.46E-02	3.54E-03	3.87E-02	Block E5	n	n
553517.22_417189	553517.22	4171891.6	1.5	1.42E-03	9.18E-03	2.48E-02	3.61E-03	3.90E-02	Block E5	n	n
553537.22_417189	553537.22	4171891.6	1.5	1.38E-03	8.95E-03	2.41E-02	3.67E-03	3.81E-02	Non Res	n	n
553557.22_417189	553557.22	4171891.6	1.5	1.35E-03	8.73E-03	2.36E-02	3.72E-03	3.74E-02	Non Res	n	n
553577.22_417189	553577.22	4171891.6	1.5	1.31E-03	8.49E-03	2.29E-02	3.77E-03	3.65E-02	Non Res	n	n
553597.22_417189	553597.22	4171891.6	1.5	1.28E-03	8.27E-03	2.23E-02	3.81E-03	3.57E-02	Non Res	n	n
553617.22_417189	553617.22	4171891.6	1.5	1.25E-03	8.06E-03	2.18E-02	3.85E-03	3.49E-02	Non Res	n	n
553637.22_417189	553637.22	4171891.6	1.5	1.22E-03	7.87E-03	2.12E-02	3.88E-03	3.42E-02	Non Res	n	n
553657.22_417189	553657.22	4171891.6	1.5	1.19E-03	7.67E-03	2.07E-02	3.91E-03	3.35E-02	Non Res	n	n
553677.22_417189	553677.22	4171891.6	1.5	1.16E-03	7.50E-03	2.02E-02	3.92E-03	3.28E-02	Non Res	n	n
553697.22_417189	553697.22	4171891.6	1.5	1.12E-03	7.22E-03	1.95E-02	3.90E-03	3.17E-02	Non Res	n	n
553717.22_417189	553717.22	4171891.6	1.5	1.09E-03	7.06E-03	1.91E-02	3.92E-03	3.11E-02	Non Res	n	n
553737.22_417189	553737.22	4171891.6	1.5	1.07E-03	6.91E-03	1.86E-02	3.91E-03	3.05E-02	Non Res	n	n
553757.22_417189	553757.22	4171891.6	1.5	1.05E-03	6.77E-03	1.83E-02	3.89E-03	3.00E-02	Non Res	n	n
553777.22_417189	553777.22	4171891.6	1.5	1.03E-03	6.64E-03	1.79E-02	3.89E-03	2.95E-02	Non Res	n	n
553797.22_417189	553797.22	4171891.6	1.5	1.01E-03	6.51E-03	1.76E-02	3.87E-03	2.90E-02	Non Res	n	n
553817.22_417189	553817.22	4171891.6	1.5	9.88E-04	6.39E-03	1.73E-02	3.85E-03	2.85E-02	Non Res	n	n
553837.22_417189	553837.22	4171891.6	1.5	9.71E-04	6.28E-03	1.69E-02	3.82E-03	2.80E-02	Non Res	n	n
553857.22_417189	553857.22	4171891.6	1.5	9.54E-04	6.17E-03	1.66E-02	3.80E-03	2.76E-02	Non Res	n	n
553877.22_417189	553877.22	4171891.6	1.5	9.38E-04	6.06E-03	1.64E-02	3.76E-03	2.71E-02	Non Res	n	n
553897.22_417189	553897.22	4171891.6	1.5	9.18E-04	5.94E-03	1.60E-02	3.71E-03	2.66E-02	Non Res	n	n
553917.22_417189	553917.22	4171891.6	1.5	9.07E-04	5.87E-03	1.58E-02	3.69E-03	2.63E-02	Non Res	n	n
553937.22_417189	553937.22	4171891.6	1.5	8.93E-04	5.77E-03	1.56E-02	3.65E-03	2.59E-02	Non Res	n	n
553957.22_417189	553957.22	4171891.6	1.5	8.79E-04	5.68E-03	1.53E-02	3.61E-03	2.55E-02	Non Res	n	n
553977.22_417189	553977.22	4171891.6	1.5	8.65E-04	5.60E-03	1.51E-02	3.57E-03	2.51E-02	Non Res	n	n
552057.22_417191	552057.22	4171911.6	1.5	2.23E-04	1.44E-03	3.90E-03	1.59E-03	7.15E-03	Off-site Residen	n	n
552077.22_417191	552077.22	4171911.6	1.5	2.32E-04	1.50E-03	4.05E-03	1.63E-03	7.41E-03	Off-site Residen	n	n
552097.22_417191	552097.22	4171911.6	1.5	2.49E-04	1.61E-03	4.34E-03	1.66E-03	7.86E-03	Off-site Residen	n	n
552117.22_417191	552117.22	4171911.6	1.5	2.71E-04	1.75E-03	4.74E-03	1.72E-03	8.48E-03	Off-site Residen	n	n
552137.22_417191	552137.22	4171911.6	1.5	2.87E-04	1.86E-03	5.01E-03	1.76E-03	8.91E-03	Off-site Residen	n	n
552157.22_417191	552157.22	4171911.6	1.5	3.24E-04	2.09E-03	5.65E-03	1.83E-03	9.89E-03	Off-site Residen	n	n
552177.22_417191	552177.22	4171911.6	1.5	3.50E-04	2.26E-03	6.11E-03	1.87E-03	1.06E-02	Off-site Residen	n	n
552197.22_417191	552197.22	4171911.6	1.5	3.99E-04	2.58E-03	6.97E-03	1.94E-03	1.19E-02	Off-site Residen	n	n
552217.22_417191	552217.22	4171911.6	1.5	4.79E-04	3.10E-03	8.36E-03	2.01E-03	1.39E-02	Off-site Residen	n	n
552237.22_417191	552237.22	4171911.6	1.5	6.55E-04	4.24E-03	1.14E-02	2.11E-03	1.84E-02	Non Res	n	n
552257.22_417191	552257.22	4171911.6	1.5	9.86E-04	6.37E-03	1.72E-02	2.22E-03	2.68E-02	Non Res	n	n
552277.22_417191	552277.22	4171911.6	1.5	1.34E-03	8.70E-03	2.35E-02	2.37E-03	3.59E-02	Non Res	n	n
552297.22_417191	552297.22	4171911.6	1.5	2.06E-03	1.33E-02	3.60E-02	2.46E-03	5.39E-02	Non Res	n	n
552317.22_417191	552317.22	4171911.6	1.5	2.61E-03	1.69E-02	4.56E-02	2.53E-03	6.76E-02	Non Res	n	n
552337.22_417191	552337.22	4171911.6	1.5	4.03E-03	2.60E-02	7.03E-02	2.62E-03	1.03E-01	Non Res	n	n
552357.22_417191	552357.22	4171911.6	1.5	4.72E-03	3.05E-02	8.24E-02	2.68E-03	1.20E-01	Non Res	n	n
552377.22_417191	552377.22	4171911.6	1.5	4.55E-03	2.94E-02	7.95E-02	2.74E-03	1.16E-01	Non Res	n	n
552397.22_417191	552397.22	4171911.6	1.5	4.63E-03	2.99E-02	8.08E-02	2.76E-03	1.18E-01	Off-site Worker	n	n
552417.22_417191	552417.22	4171911.6	1.5	5.14E-03	3.32E-02	8.97E-02	2.75E-03	1.31E-01	Off-site Worker	n	n
552437.22_417191	552437.22	4171911.6	1.5	6.38E-03	4.13E-02	1.11E-01	2.74E-03	1.62E-01	Non Res	n	n
552457.22_417191	552457.22	4171911.6	1.5	4.83E-03	3.13E-02	8.44E-02	2.69E-03	1.23E-01	Non Res	n	n
552477.22_417191	552477.22	4171911.6	1.5	5.62E-03	3.63E-02	9.80E-02	2.66E-03	1.43E-01	Non Res	n	n
552497.22_417191	552497.22	4171911.6	1.5	7.67E-03	4.96E-02	1.34E-01	2.66E-03	1.94E-01	Non Res	n	n
552517.22_417191	552517.22	4171911.6	1.5	8.37E-03	5.41E-02	1.46E-01	2.66E-03	2.11E-01	Non Res	n	n
552537.22_417191	552537.22	4171911.6	1.5	3.92E-03	2.53E-02	6.84E-02	2.56E-03	1.00E-01	Non Res	n	n
552557.22_417191	552557.22	4171911.6	1.5	2.74E-03	1.77E-02	4.79E-02	2.46E-03	7.08E-02	Non Res	n	n
552577.22_417191	552577.22	4171911.6	1.5	2.13E-03	1.38E-02	3.72E-02	2.36E-03	5.54E-02	Non Res	n	n
552597.22_417191	552597.22	4171911.6	1.5	1.71E-03	1.11E-02	2.98E-02	2.24E-03	4.48E-02	Non Res	n	n
552617.22_417191	552617.22	4171911.6	1.5	1.45E-03	9.35E-03	2.52E-02	2.16E-03	3.82E-02	Non Res	n	n
552637.22_417191	552637.22	4171911.6	1.5	1.30E-03	8.40E-03	2.27E-02	2.13E-03	3.45E-02	Non Res	n	n
552657.22_417191	552657.22	4171911.6	1.5	1.37E-03	8.85E-03	2.39E-02	2.18E-03	3.63E-02	Non Res	n	n
552677.22_417191	552677.22	4171911.6	1.5	2.60E-03	1.68E-02	4.54E-02	2.42E-03	6.73E-02	Non Res	n	n
552697.22_417191	552697.22	4171911.6	1.5	2.96E-03	1.91E-02	5.17E-02	2.55E-03	7.63E-02	Non Res	n	n
552717.22_417191	552717.22	4171911.6	1.5	2.93E-03	1.90E-02	5.12E-02	2.67E-03	7.57E-02	Non Res	n	n
552737.22_417191	552737.22	4171911.6	1.5	2.86E-03	1.85E-02	4.99E-02	2.76E-03	7.39E-02	Non Res	n	n
552757.22_417191	552757.22	4171911.6	1.5	2.80E-03	1.81E-02	4.89E-02	2.84E-03	7.26E-02	Non Res	n	n
552777.22_417191	552777.22	4171911.6	1.5	2.76E-03	1.79E-02	4.82E-02	2.93E-03	7.17E-02	Non Res	n	n
552797.22_417191	552797.22	4171911.6	1.5	2.74E-03	1.77E-02	4.78E-02	3.01E-03	7.13E-02	Non Res	n	n
552817.22_417191	552817.22	4171911.6	1.5	2.74E-03	1.77E-02	4.78E-02	3.06E-03	7.13E-02	Non Res	n	n
552837.22_417191	552837.22	4171911.6	1.5	2.76E-03	1.78E-02	4.82E-02	3.11E-03	7.19E-02	Non Res	n	n
552857.22_417191	552857.22	4171911.6	1.5	2.80E-03	1.81E-02	4.90E-02	3.14E-03	7.30E-02	Non Res	n	n
552877.22_417191	552877.22	4171911.6	1.5	2.88E-03	1.86E-02	5.03E-02	3.15E-03	7.50E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552897.22_41719	552897.22	4171911.6	1.5	3.00E-03	1.94E-02	5.24E-02	3.13E-03	7.79E-02	Non Res	n	n
552917.22_41719	552917.22	4171911.6	1.5	3.18E-03	2.06E-02	5.55E-02	3.10E-03	8.24E-02	Non Res	n	n
552937.22_41719	552937.22	4171911.6	1.5	3.41E-03	2.21E-02	5.95E-02	3.04E-03	8.81E-02	Non Res	n	n
552957.22_41719	552957.22	4171911.6	1.5	3.95E-03	2.55E-02	6.89E-02	3.01E-03	1.01E-01	Non Res	n	n
552977.22_41719	552977.22	4171911.6	1.5	4.43E-03	2.87E-02	7.74E-02	3.00E-03	1.13E-01	Non Res	n	n
552997.22_41719	552997.22	4171911.6	1.5	3.95E-03	2.56E-02	6.90E-02	2.99E-03	1.02E-01	Non Res	n	n
553017.22_41719	553017.22	4171911.6	1.5	3.98E-03	2.58E-02	6.95E-02	2.96E-03	1.02E-01	Non Res	n	n
553037.22_41719	553037.22	4171911.6	1.5	6.78E-03	4.39E-02	1.18E-01	2.98E-03	1.72E-01	Non Res	n	n
553057.22_41719	553057.22	4171911.6	1.5	4.95E-03	3.20E-02	8.65E-02	2.96E-03	1.26E-01	Non Res	n	n
553077.22_41719	553077.22	4171911.6	1.5	4.08E-03	2.64E-02	7.12E-02	2.96E-03	1.05E-01	Non Res	n	n
553097.22_41719	553097.22	4171911.6	1.5	3.45E-03	2.23E-02	6.02E-02	2.96E-03	8.89E-02	Non Res	n	n
553117.22_41719	553117.22	4171911.6	1.5	3.11E-03	2.01E-02	5.43E-02	2.98E-03	8.05E-02	Block E5	n	n
553137.22_41719	553137.22	4171911.6	1.5	2.89E-03	1.87E-02	5.05E-02	3.00E-03	7.51E-02	Block E5	n	n
553157.22_41719	553157.22	4171911.6	1.5	2.70E-03	1.75E-02	4.71E-02	3.03E-03	7.03E-02	Block E5	n	n
553177.22_41719	553177.22	4171911.6	1.5	2.58E-03	1.67E-02	4.50E-02	3.06E-03	6.73E-02	Block E5	n	n
553197.22_41719	553197.22	4171911.6	1.5	2.48E-03	1.60E-02	4.33E-02	3.09E-03	6.49E-02	Block E5	n	n
553217.22_41719	553217.22	4171911.6	1.5	2.41E-03	1.56E-02	4.21E-02	3.13E-03	6.33E-02	Block E5	n	n
553237.22_41719	553237.22	4171911.6	1.5	2.33E-03	1.51E-02	4.07E-02	3.17E-03	6.13E-02	Block E5	n	n
553257.22_41719	553257.22	4171911.6	1.5	2.11E-03	1.36E-02	3.68E-02	3.18E-03	5.57E-02	Block E5	n	n
553277.22_41719	553277.22	4171911.6	1.5	1.97E-03	1.28E-02	3.45E-02	3.22E-03	5.24E-02	Block E5	n	n
553297.22_41719	553297.22	4171911.6	1.5	1.91E-03	1.23E-02	3.33E-02	3.26E-03	5.08E-02	Block E5	n	n
553317.22_41719	553317.22	4171911.6	1.5	1.85E-03	1.19E-02	3.22E-02	3.29E-03	4.93E-02	Block E5	n	n
553337.22_41719	553337.22	4171911.6	1.5	1.74E-03	1.13E-02	3.04E-02	3.33E-03	4.67E-02	Block E5	n	n
553357.22_41719	553357.22	4171911.6	1.5	1.72E-03	1.11E-02	3.01E-02	3.38E-03	4.63E-02	Block E5	n	n
553377.22_41719	553377.22	4171911.6	1.5	1.66E-03	1.07E-02	2.89E-02	3.42E-03	4.47E-02	Block E5	n	n
553397.22_41719	553397.22	4171911.6	1.5	1.53E-03	9.92E-03	2.68E-02	3.47E-03	4.17E-02	Block E5	n	n
553417.22_41719	553417.22	4171911.6	1.5	1.46E-03	9.45E-03	2.55E-02	3.51E-03	3.99E-02	Block E5	n	n
553437.22_41719	553437.22	4171911.6	1.5	1.38E-03	8.92E-03	2.41E-02	3.56E-03	3.79E-02	Block E5	n	n
553457.22_41719	553457.22	4171911.6	1.5	1.37E-03	8.86E-03	2.39E-02	3.62E-03	3.78E-02	Block E5	n	n
553477.22_41719	553477.22	4171911.6	1.5	1.42E-03	9.20E-03	2.48E-02	3.69E-03	3.91E-02	Block E5	n	n
553497.22_41719	553497.22	4171911.6	1.5	1.41E-03	9.11E-03	2.46E-02	3.76E-03	3.89E-02	Block E5	n	n
553517.22_41719	553517.22	4171911.6	1.5	1.42E-03	9.17E-03	2.47E-02	3.84E-03	3.92E-02	Block E5	n	n
553537.22_41719	553537.22	4171911.6	1.5	1.38E-03	8.93E-03	2.41E-02	3.89E-03	3.83E-02	Non Res	n	n
553557.22_41719	553557.22	4171911.6	1.5	1.35E-03	8.71E-03	2.35E-02	3.94E-03	3.75E-02	Non Res	n	n
553577.22_41719	553577.22	4171911.6	1.5	1.31E-03	8.48E-03	2.29E-02	3.98E-03	3.67E-02	Non Res	n	n
553597.22_41719	553597.22	4171911.6	1.5	1.28E-03	8.26E-03	2.23E-02	4.03E-03	3.59E-02	Non Res	n	n
553617.22_41719	553617.22	4171911.6	1.5	1.25E-03	8.07E-03	2.18E-02	4.04E-03	3.51E-02	Non Res	n	n
553637.22_41719	553637.22	4171911.6	1.5	1.22E-03	7.87E-03	2.12E-02	4.06E-03	3.44E-02	Non Res	n	n
553657.22_41719	553657.22	4171911.6	1.5	1.19E-03	7.67E-03	2.07E-02	4.09E-03	3.36E-02	Non Res	n	n
553677.22_41719	553677.22	4171911.6	1.5	1.16E-03	7.47E-03	2.02E-02	4.09E-03	3.29E-02	Non Res	n	n
553697.22_41719	553697.22	4171911.6	1.5	1.12E-03	7.23E-03	1.95E-02	4.06E-03	3.19E-02	Non Res	n	n
553717.22_41719	553717.22	4171911.6	1.5	1.09E-03	7.07E-03	1.91E-02	4.05E-03	3.13E-02	Non Res	n	n
553737.22_41719	553737.22	4171911.6	1.5	1.07E-03	6.92E-03	1.87E-02	4.04E-03	3.07E-02	Non Res	n	n
553757.22_41719	553757.22	4171911.6	1.5	1.05E-03	6.78E-03	1.83E-02	4.01E-03	3.01E-02	Non Res	n	n
553777.22_41719	553777.22	4171911.6	1.5	1.03E-03	6.65E-03	1.79E-02	3.98E-03	2.96E-02	Non Res	n	n
553797.22_41719	553797.22	4171911.6	1.5	1.01E-03	6.52E-03	1.76E-02	3.96E-03	2.91E-02	Non Res	n	n
553817.22_41719	553817.22	4171911.6	1.5	9.90E-04	6.40E-03	1.73E-02	3.92E-03	2.86E-02	Non Res	n	n
553837.22_41719	553837.22	4171911.6	1.5	9.72E-04	6.29E-03	1.70E-02	3.89E-03	2.81E-02	Non Res	n	n
553857.22_41719	553857.22	4171911.6	1.5	9.56E-04	6.18E-03	1.67E-02	3.85E-03	2.77E-02	Non Res	n	n
553877.22_41719	553877.22	4171911.6	1.5	9.40E-04	6.08E-03	1.64E-02	3.81E-03	2.72E-02	Non Res	n	n
553897.22_41719	553897.22	4171911.6	1.5	9.24E-04	5.98E-03	1.61E-02	3.76E-03	2.68E-02	Non Res	n	n
553917.22_41719	553917.22	4171911.6	1.5	9.09E-04	5.88E-03	1.59E-02	3.70E-03	2.64E-02	Non Res	n	n
553937.22_41719	553937.22	4171911.6	1.5	8.95E-04	5.79E-03	1.56E-02	3.67E-03	2.60E-02	Non Res	n	n
553957.22_41719	553957.22	4171911.6	1.5	8.81E-04	5.70E-03	1.54E-02	3.63E-03	2.56E-02	Non Res	n	n
552057.22_41719	552057.22	4171931.6	1.5	2.24E-04	1.45E-03	3.90E-03	1.62E-03	7.19E-03	Off-site Residen	n	n
552077.22_41719	552077.22	4171931.6	1.5	2.37E-04	1.53E-03	4.13E-03	1.65E-03	7.55E-03	Off-site Residen	n	n
552097.22_41719	552097.22	4171931.6	1.5	2.48E-04	1.60E-03	4.33E-03	1.70E-03	7.87E-03	Off-site Residen	n	n
552117.22_41719	552117.22	4171931.6	1.5	2.76E-04	1.79E-03	4.82E-03	1.76E-03	8.64E-03	Off-site Residen	n	n
552137.22_41719	552137.22	4171931.6	1.5	2.94E-04	1.90E-03	5.13E-03	1.81E-03	9.13E-03	Off-site Residen	n	n
552157.22_41719	552157.22	4171931.6	1.5	3.32E-04	2.15E-03	5.79E-03	1.87E-03	1.01E-02	Off-site Residen	n	n
552177.22_41719	552177.22	4171931.6	1.5	3.76E-04	2.43E-03	6.56E-03	1.93E-03	1.13E-02	Off-site Residen	n	n
552197.22_41719	552197.22	4171931.6	1.5	4.35E-04	2.81E-03	7.59E-03	2.00E-03	1.28E-02	Off-site Residen	n	n
552217.22_41719	552217.22	4171931.6	1.5	5.63E-04	3.64E-03	9.82E-03	2.10E-03	1.61E-02	Non Res	n	n
552237.22_41719	552237.22	4171931.6	1.5	7.97E-04	5.15E-03	1.39E-02	2.20E-03	2.21E-02	Non Res	n	n
552257.22_41719	552257.22	4171931.6	1.5	1.22E-03	7.91E-03	2.13E-02	2.33E-03	3.28E-02	Non Res	n	n
552277.22_41719	552277.22	4171931.6	1.5	2.35E-03	1.52E-02	4.10E-02	2.46E-03	6.11E-02	Non Res	n	n
552297.22_41719	552297.22	4171931.6	1.5	2.21E-03	1.43E-02	3.86E-02	2.54E-03	5.77E-02	Non Res	n	n
552317.22_41719	552317.22	4171931.6	1.5	3.77E-03	2.44E-02	6.58E-02	2.64E-03	9.66E-02	Non Res	n	n
552337.22_41719	552337.22	4171931.6	1.5	4.25E-03	2.75E-02	7.41E-02	2.75E-03	1.09E-01	Non Res	n	n
552357.22_41719	552357.22	4171931.6	1.5	4.04E-03	2.61E-02	7.04E-02	2.85E-03	1.03E-01	Non Res	n	n
552377.22_41719	552377.22	4171931.6	1.5	4.07E-03	2.63E-02	7.10E-02	2.91E-03	1.04E-01	Off-site Worker	n	n
552397.22_41719	552397.22	4171931.6	1.5	4.36E-03	2.82E-02	7.60E-02	2.93E-03	1.11E-01	Off-site Worker	n	n
552417.22_41719	552417.22	4171931.6	1.5	5.07E-03	3.28E-02	8.85E-02	2.92E-03	1.29E-01	Non Res	n	n
552437.22_41719	552437.22	4171931.6	1.5	5.29E-03	3.42E-02	9.23E-02	2.88E-03	1.35E-01	Non Res	n	n
552457.22_41719	552457.22	4171931.6	1.5	5.12E-03	3.31E-02	8.94E-02	2.84E-03	1.31E-01	Non Res	n	n
552477.22_41719	552477.22	4171931.6	1.5	5.38E-03	3.48E-02	9.39E-02	2.80E-03	1.37E-01	Non Res	n	n
552497.22_41719	552497.22	4171931.6	1.5	9.91E-03	6.41E-02	1.73E-01	2.83E-03	2.50E-01	Non Res	n	n
552517.22_41719	552517.22	4171931.6	1.5	8.09E-03	5.23E-02	1.41E-01	2.81E-03	2.04E-01	Non Res	n	n
552537.22_41719	552537.22	4171931.6	1.5	4.51E-03	2.92E-02	7.87E-02	2.74E-03	1.15E-01	Non Res	n	n
552557.22_41719	552557.22	4171931.6	1.5	2.91E-03	1.88E-02	5.08E-02	2.64E-03	7.51E-02	Non Res	n	n
552577.22_41719	552577.22	4171931.6	1.5	2.17E-03	1.40E-02	3.78E-02	2.52E-03	5.66E-02	Non Res	n	n
552597.22_41719	552597.22	4171931.6	1.5	1.77E-03	1.15E-02	3.09E-02	2.42E-03	4.66E-02	Non Res	n	n
552617.22_41719	552617.22	4171931.6	1.5	1.53E-03	9.92E-03	2.68E-02	2.36E-03	4.06E-02	Non Res	n	n
552637.22_41719	552637.22	4171931.6	1.5	1.41E-03	9.11E-03	2.46E-02	2.35E-03	3.75E-02	Non Res	n	n
552657.22_41719	552657.22	4171931.6	1.5	1.91E-03	1.24E-02	3.34E-02	2.49E-03	5.01E-02	Non Res	n	n
552677.22_41719	552677.22	4171931.6	1.5	2.98E-03	1.93E-02	5.21E-02	2.68E-03	7.70E-02	Non Res	n	n
552697.22_41719	552697.22	4171931.6	1.5	2.99E-03	1.93E-02	5.22E-02	2.83E-03	7.73E-02	Non Res	n	n
552717.22_41719	552717.22	4171931.6	1.5	2.90E-03	1.87E-02	5.06E-02	2.90E-03	7.51E-02	Non Res	n	n
552737.22_41719	552737.22	4171931.6	1.5	2.83E-03	1.83E-02	4.94E-02	3.00E-03	7.35E-02	Non Res	n	n
552757.22_41719	552757.22	4171931.6	1.5	2.78E-03	1.80E-02	4.85E-02	3.09E-03	7.24E-02	Non Res	n	n
552777.22_41719	552777.22	4171931.6	1.5	2.75E-03	1.78E-02	4.79E-02	3.17E-03	7.16E-02	Non Res	n	n
552797.22_41719	552797.22	4171931.6	1.5	2.73E-03	1.77E-02	4.77E-02	3.24E-03	7.13E-02	Non Res	n	n
552817.22_41719	552817.22	4171931.6	1.5	2.74E-03	1.77E-02	4.78E-02	3.29E-03	7.15E-02	Non Res	n	n
552837.22_41719	552837.22	4171931.6	1.5	2.76E-03	1.79E-02	4.82E-02	3.32E-03	7.21E-02	Non Res	n	n
552857.22_41719	552857.22	4171931.6	1.5	2.81E-03	1.82E-02	4.91E-02	3.34E-03	7.35E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552877.22_417193	552877.22	4171931.6	1.5	2.90E-03	1.87E-02	5.06E-02	3.34E-03	7.55E-02	Non Res	n	n
552897.22_417193	552897.22	4171931.6	1.5	3.03E-03	1.96E-02	5.29E-02	3.32E-03	7.89E-02	Non Res	n	n
552917.22_417193	552917.22	4171931.6	1.5	3.26E-03	2.11E-02	5.69E-02	3.29E-03	8.45E-02	Non Res	n	n
552937.22_417193	552937.22	4171931.6	1.5	3.51E-03	2.27E-02	6.13E-02	3.22E-03	9.07E-02	Non Res	n	n
552957.22_417193	552957.22	4171931.6	1.5	4.29E-03	2.77E-02	7.49E-02	3.20E-03	1.10E-01	Non Res	n	n
552977.22_417193	552977.22	4171931.6	1.5	3.75E-03	2.43E-02	6.55E-02	3.18E-03	9.66E-02	Non Res	n	n
552997.22_417193	552997.22	4171931.6	1.5	4.18E-03	2.70E-02	7.30E-02	3.16E-03	1.07E-01	Non Res	n	n
553017.22_417193	553017.22	4171931.6	1.5	5.32E-03	3.44E-02	9.29E-02	3.14E-03	1.36E-01	Non Res	n	n
553037.22_417193	553037.22	4171931.6	1.5	6.31E-03	4.08E-02	1.10E-01	3.15E-03	1.60E-01	Non Res	n	n
553057.22_417193	553057.22	4171931.6	1.5	4.43E-03	2.86E-02	7.73E-02	3.13E-03	1.13E-01	Non Res	n	n
553077.22_417193	553077.22	4171931.6	1.5	3.87E-03	2.50E-02	6.76E-02	3.14E-03	9.96E-02	Non Res	n	n
553097.22_417193	553097.22	4171931.6	1.5	3.22E-03	2.08E-02	5.61E-02	3.14E-03	8.33E-02	Block E5	n	n
553117.22_417193	553117.22	4171931.6	1.5	2.86E-03	1.85E-02	4.99E-02	3.16E-03	7.45E-02	Block E5	n	n
553137.22_417193	553137.22	4171931.6	1.5	2.67E-03	1.72E-02	4.65E-02	3.19E-03	6.96E-02	Block E5	n	n
553157.22_417193	553157.22	4171931.6	1.5	2.59E-03	1.68E-02	4.52E-02	3.22E-03	6.78E-02	Block E5	n	n
553177.22_417193	553177.22	4171931.6	1.5	2.53E-03	1.63E-02	4.41E-02	3.26E-03	6.62E-02	Block E5	n	n
553197.22_417193	553197.22	4171931.6	1.5	2.45E-03	1.59E-02	4.28E-02	3.31E-03	6.45E-02	Block E5	n	n
553217.22_417193	553217.22	4171931.6	1.5	2.43E-03	1.57E-02	4.24E-02	3.35E-03	6.38E-02	Block E5	n	n
553237.22_417193	553237.22	4171931.6	1.5	2.33E-03	1.51E-02	4.07E-02	3.40E-03	6.14E-02	Block E5	n	n
553257.22_417193	553257.22	4171931.6	1.5	2.09E-03	1.35E-02	3.65E-02	3.41E-03	5.56E-02	Block E5	n	n
553277.22_417193	553277.22	4171931.6	1.5	1.91E-03	1.24E-02	3.34E-02	3.43E-03	5.11E-02	Block E5	n	n
553297.22_417193	553297.22	4171931.6	1.5	1.88E-03	1.22E-02	3.28E-02	3.48E-03	5.03E-02	Block E5	n	n
553317.22_417193	553317.22	4171931.6	1.5	1.81E-03	1.17E-02	3.16E-02	3.52E-03	4.86E-02	Block E5	n	n
553337.22_417193	553337.22	4171931.6	1.5	1.75E-03	1.13E-02	3.06E-02	3.56E-03	4.72E-02	Block E5	n	n
553357.22_417193	553357.22	4171931.6	1.5	1.73E-03	1.12E-02	3.02E-02	3.61E-03	4.68E-02	Block E5	n	n
553377.22_417193	553377.22	4171931.6	1.5	1.67E-03	1.08E-02	2.92E-02	3.66E-03	4.54E-02	Block E5	n	n
553397.22_417193	553397.22	4171931.6	1.5	1.61E-03	1.04E-02	2.81E-02	3.73E-03	4.38E-02	Block E5	n	n
553417.22_417193	553417.22	4171931.6	1.5	1.55E-03	1.00E-02	2.70E-02	3.77E-03	4.23E-02	Block E5	n	n
553437.22_417193	553437.22	4171931.6	1.5	1.48E-03	9.57E-03	2.58E-02	3.81E-03	4.07E-02	Block E5	n	n
553457.22_417193	553457.22	4171931.6	1.5	1.41E-03	9.12E-03	2.46E-02	3.87E-03	3.90E-02	Block E5	n	n
553477.22_417193	553477.22	4171931.6	1.5	1.44E-03	9.31E-03	2.51E-02	3.94E-03	3.98E-02	Block E5	n	n
553497.22_417193	553497.22	4171931.6	1.5	1.42E-03	9.18E-03	2.48E-02	4.01E-03	3.94E-02	Block E5	n	n
553517.22_417193	553517.22	4171931.6	1.5	1.42E-03	9.16E-03	2.47E-02	4.07E-03	3.94E-02	Non Res	n	n
553537.22_417193	553537.22	4171931.6	1.5	1.38E-03	8.91E-03	2.41E-02	4.12E-03	3.85E-02	Non Res	n	n
553557.22_417193	553557.22	4171931.6	1.5	1.35E-03	8.70E-03	2.35E-02	4.16E-03	3.77E-02	Non Res	n	n
553577.22_417193	553577.22	4171931.6	1.5	1.31E-03	8.46E-03	2.28E-02	4.20E-03	3.68E-02	Non Res	n	n
553597.22_417193	553597.22	4171931.6	1.5	1.28E-03	8.25E-03	2.23E-02	4.22E-03	3.60E-02	Non Res	n	n
553617.22_417193	553617.22	4171931.6	1.5	1.24E-03	8.05E-03	2.17E-02	4.24E-03	3.53E-02	Non Res	n	n
553637.22_417193	553637.22	4171931.6	1.5	1.22E-03	7.86E-03	2.12E-02	4.23E-03	3.45E-02	Non Res	n	n
553657.22_417193	553657.22	4171931.6	1.5	1.19E-03	7.67E-03	2.07E-02	4.25E-03	3.38E-02	Non Res	n	n
553677.22_417193	553677.22	4171931.6	1.5	1.15E-03	7.46E-03	2.01E-02	4.24E-03	3.30E-02	Non Res	n	n
553697.22_417193	553697.22	4171931.6	1.5	1.12E-03	7.22E-03	1.95E-02	4.19E-03	3.20E-02	Non Res	n	n
553717.22_417193	553717.22	4171931.6	1.5	1.09E-03	7.07E-03	1.91E-02	4.16E-03	3.14E-02	Non Res	n	n
553737.22_417193	553737.22	4171931.6	1.5	1.07E-03	6.92E-03	1.87E-02	4.14E-03	3.08E-02	Non Res	n	n
553757.22_417193	553757.22	4171931.6	1.5	1.05E-03	6.79E-03	1.83E-02	4.10E-03	3.02E-02	Non Res	n	n
553777.22_417193	553777.22	4171931.6	1.5	1.03E-03	6.66E-03	1.80E-02	4.07E-03	2.97E-02	Non Res	n	n
553797.22_417193	553797.22	4171931.6	1.5	1.01E-03	6.53E-03	1.76E-02	4.03E-03	2.92E-02	Non Res	n	n
553817.22_417193	553817.22	4171931.6	1.5	9.92E-04	6.41E-03	1.73E-02	3.98E-03	2.87E-02	Non Res	n	n
553837.22_417193	553837.22	4171931.6	1.5	9.74E-04	6.30E-03	1.70E-02	3.93E-03	2.82E-02	Non Res	n	n
553857.22_417193	553857.22	4171931.6	1.5	9.58E-04	6.19E-03	1.67E-02	3.88E-03	2.77E-02	Non Res	n	n
553877.22_417193	553877.22	4171931.6	1.5	9.41E-04	6.09E-03	1.64E-02	3.83E-03	2.73E-02	Non Res	n	n
553897.22_417193	553897.22	4171931.6	1.5	9.26E-04	5.99E-03	1.62E-02	3.78E-03	2.69E-02	Non Res	n	n
553917.22_417193	553917.22	4171931.6	1.5	9.11E-04	5.89E-03	1.59E-02	3.73E-03	2.64E-02	Non Res	n	n
553937.22_417193	553937.22	4171931.6	1.5	8.97E-04	5.80E-03	1.57E-02	3.67E-03	2.60E-02	Non Res	n	n
553957.22_417193	553957.22	4171931.6	1.5	8.83E-04	5.71E-03	1.54E-02	3.63E-03	2.57E-02	Non Res	n	n
552057.22_417195	552057.22	4171951.6	1.5	2.25E-04	1.45E-03	3.92E-03	1.64E-03	7.24E-03	Off-site Residen	n	n
552077.22_417195	552077.22	4171951.6	1.5	2.42E-04	1.56E-03	4.22E-03	1.69E-03	7.72E-03	Off-site Residen	n	n
552097.22_417195	552097.22	4171951.6	1.5	2.56E-04	1.66E-03	4.47E-03	1.74E-03	8.12E-03	Off-site Residen	n	n
552117.22_417195	552117.22	4171951.6	1.5	2.84E-04	1.84E-03	4.96E-03	1.80E-03	8.88E-03	Off-site Residen	n	n
552137.22_417195	552137.22	4171951.6	1.5	3.03E-04	1.96E-03	5.29E-03	1.85E-03	9.40E-03	Off-site Residen	n	n
552157.22_417195	552157.22	4171951.6	1.5	3.46E-04	2.24E-03	6.04E-03	1.92E-03	1.05E-02	Off-site Residen	n	n
552177.22_417195	552177.22	4171951.6	1.5	4.06E-04	2.62E-03	7.08E-03	2.00E-03	1.21E-02	Off-site Residen	n	n
552197.22_417195	552197.22	4171951.6	1.5	4.78E-04	3.09E-03	8.34E-03	2.07E-03	1.40E-02	Non Res	n	n
552217.22_417195	552217.22	4171951.6	1.5	6.91E-04	4.47E-03	1.21E-02	2.19E-03	1.94E-02	Non Res	n	n
552237.22_417195	552237.22	4171951.6	1.5	1.01E-03	6.56E-03	1.77E-02	2.29E-03	2.76E-02	Non Res	n	n
552257.22_417195	552257.22	4171951.6	1.5	1.71E-03	1.11E-02	2.99E-02	2.44E-03	4.51E-02	Non Res	n	n
552277.22_417195	552277.22	4171951.6	1.5	1.83E-03	1.18E-02	3.19E-02	2.54E-03	4.80E-02	Non Res	n	n
552297.22_417195	552297.22	4171951.6	1.5	2.51E-03	1.63E-02	4.39E-02	2.70E-03	6.54E-02	Non Res	n	n
552317.22_417195	552317.22	4171951.6	1.5	4.15E-03	2.68E-02	7.24E-02	2.84E-03	1.06E-01	Non Res	n	n
552337.22_417195	552337.22	4171951.6	1.5	3.78E-03	2.45E-02	6.61E-02	2.97E-03	9.73E-02	Non Res	n	n
552357.22_417195	552357.22	4171951.6	1.5	3.74E-03	2.42E-02	6.53E-02	3.07E-03	9.63E-02	Non Res	n	n
552377.22_417195	552377.22	4171951.6	1.5	3.87E-03	2.50E-02	6.76E-02	3.13E-03	9.96E-02	Off-site Worker	n	n
552397.22_417195	552397.22	4171951.6	1.5	4.27E-03	2.76E-02	7.46E-02	3.14E-03	1.10E-01	Off-site Worker	n	n
552417.22_417195	552417.22	4171951.6	1.5	5.26E-03	3.40E-02	9.18E-02	3.11E-03	1.34E-01	Non Res	n	n
552437.22_417195	552437.22	4171951.6	1.5	5.35E-03	3.46E-02	9.34E-02	3.05E-03	1.36E-01	Non Res	n	n
552457.22_417195	552457.22	4171951.6	1.5	4.74E-03	3.06E-02	8.27E-02	3.00E-03	1.21E-01	Non Res	n	n
552477.22_417195	552477.22	4171951.6	1.5	4.92E-03	3.18E-02	8.59E-02	3.02E-03	1.26E-01	Non Res	n	n
552497.22_417195	552497.22	4171951.6	1.5	8.17E-03	5.28E-02	1.43E-01	3.01E-03	2.07E-01	Non Res	n	n
552517.22_417195	552517.22	4171951.6	1.5	7.06E-03	4.57E-02	1.23E-01	2.97E-03	1.79E-01	Non Res	n	n
552537.22_417195	552537.22	4171951.6	1.5	3.95E-03	2.56E-02	6.90E-02	2.90E-03	1.01E-01	Non Res	n	n
552557.22_417195	552557.22	4171951.6	1.5	2.95E-03	1.91E-02	5.15E-02	2.84E-03	7.64E-02	Non Res	n	n
552577.22_417195	552577.22	4171951.6	1.5	2.40E-03	1.55E-02	4.19E-02	2.77E-03	6.27E-02	Non Res	n	n
552597.22_417195	552597.22	4171951.6	1.5	2.04E-03	1.32E-02	3.56E-02	2.70E-03	5.35E-02	Non Res	n	n
552617.22_417195	552617.22	4171951.6	1.5	1.76E-03	1.14E-02	3.07E-02	2.64E-03	4.64E-02	Non Res	n	n
552637.22_417195	552637.22	4171951.6	1.5	2.02E-03	1.31E-02	3.53E-02	2.71E-03	5.31E-02	Non Res	n	n
552657.22_417195	552657.22	4171951.6	1.5	3.04E-03	1.97E-02	5.31E-02	2.88E-03	7.87E-02	Non Res	n	n
552677.22_417195	552677.22	4171951.6	1.5	2.99E-03	1.93E-02	5.21E-02	2.97E-03	7.74E-02	Non Res	n	n
552697.22_417195	552697.22	4171951.6	1.5	2.95E-03	1.91E-02	5.14E-02	3.10E-03	7.66E-02	Non Res	n	n
552717.22_417195	552717.22	4171951.6	1.5	2.87E-03	1.85E-02	5.00E-02	3.19E-03	7.46E-02	Non Res	n	n
552737.22_417195	552737.22	4171951.6	1.5	2.80E-03	1.81E-02	4.89E-02	3.28E-03	7.32E-02	Non Res	n	n
552757.22_417195	552757.22	4171951.6	1.5	2.76E-03	1.79E-02	4.82E-02	3.37E-03	7.22E-02	Non Res	n	n
552777.22_417195	552777.22	4171951.6	1.5	2.73E-03	1.77E-02	4.77E-02	3.44E-03	7.16E-02	Non Res	n	n
552797.22_417195	552797.22	4171951.6	1.5	2.72E-03	1.76E-02	4.76E-02	3.49E-03	7.14E-02	Non Res	n	n
552817.22_417195	552817.22	4171951.6	1.5	2.73E-03	1.77E-02	4.77E-02	3.53E-03	7.17E-02	Non Res	n	n
552837.22_417195	552837.22	4171951.6	1.5	2.77E-03	1.79E-02	4.83E-02	3.54E-03	7.25E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552857.22_417195	552857.22	4171951.6	1.5	2.83E-03	1.83E-02	4.93E-02	3.55E-03	7.40E-02	Non Res	n	n
552877.22_417195	552877.22	4171951.6	1.5	2.92E-03	1.89E-02	5.10E-02	3.55E-03	7.64E-02	Non Res	n	n
552897.22_417195	552897.22	4171951.6	1.5	3.07E-03	1.98E-02	5.36E-02	3.52E-03	8.00E-02	Non Res	n	n
552917.22_417195	552917.22	4171951.6	1.5	3.33E-03	2.16E-02	5.82E-02	3.48E-03	8.66E-02	Non Res	n	n
552937.22_417195	552937.22	4171951.6	1.5	3.74E-03	2.42E-02	6.53E-02	3.43E-03	9.66E-02	Non Res	n	n
552957.22_417195	552957.22	4171951.6	1.5	4.69E-03	3.03E-02	8.19E-02	3.39E-03	1.20E-01	Non Res	n	n
552977.22_417195	552977.22	4171951.6	1.5	4.06E-03	2.63E-02	7.09E-02	3.36E-03	1.05E-01	Non Res	n	n
552997.22_417195	552997.22	4171951.6	1.5	4.32E-03	2.80E-02	7.55E-02	3.34E-03	1.11E-01	Non Res	n	n
553017.22_417195	553017.22	4171951.6	1.5	5.59E-03	3.62E-02	9.76E-02	3.35E-03	1.43E-01	Non Res	n	n
553037.22_417195	553037.22	4171951.6	1.5	5.73E-03	3.70E-02	9.99E-02	3.33E-03	1.46E-01	Non Res	n	n
553057.22_417195	553057.22	4171951.6	1.5	4.21E-03	2.72E-02	7.35E-02	3.32E-03	1.08E-01	Non Res	n	n
553077.22_417195	553077.22	4171951.6	1.5	3.71E-03	2.40E-02	6.47E-02	3.35E-03	9.57E-02	Non Res	n	n
553097.22_417195	553097.22	4171951.6	1.5	3.08E-03	1.99E-02	5.38E-02	3.35E-03	8.02E-02	Block E5	n	n
553117.22_417195	553117.22	4171951.6	1.5	2.52E-03	1.63E-02	4.39E-02	3.36E-03	6.61E-02	Block E5	n	n
553137.22_417195	553137.22	4171951.6	1.5	2.32E-03	1.50E-02	4.04E-02	3.39E-03	6.11E-02	Block E5	n	n
553157.22_417195	553157.22	4171951.6	1.5	2.25E-03	1.45E-02	3.92E-02	3.44E-03	5.94E-02	Block E5	n	n
553177.22_417195	553177.22	4171951.6	1.5	2.33E-03	1.51E-02	4.07E-02	3.48E-03	6.17E-02	Block E5	n	n
553197.22_417195	553197.22	4171951.6	1.5	2.43E-03	1.57E-02	4.24E-02	3.54E-03	6.41E-02	Block E5	n	n
553217.22_417195	553217.22	4171951.6	1.5	2.41E-03	1.56E-02	4.21E-02	3.60E-03	6.37E-02	Block E5	n	n
553237.22_417195	553237.22	4171951.6	1.5	2.31E-03	1.49E-02	4.03E-02	3.65E-03	6.11E-02	Block E5	n	n
553257.22_417195	553257.22	4171951.6	1.5	2.07E-03	1.34E-02	3.61E-02	3.67E-03	5.53E-02	Block E5	n	n
553277.22_417195	553277.22	4171951.6	1.5	1.94E-03	1.25E-02	3.38E-02	3.70E-03	5.20E-02	Block E5	n	n
553297.22_417195	553297.22	4171951.6	1.5	1.86E-03	1.20E-02	3.24E-02	3.73E-03	5.00E-02	Block E5	n	n
553317.22_417195	553317.22	4171951.6	1.5	1.72E-03	1.11E-02	3.00E-02	3.77E-03	4.66E-02	Block E5	n	n
553337.22_417195	553337.22	4171951.6	1.5	1.77E-03	1.15E-02	3.09E-02	3.82E-03	4.80E-02	Block E5	n	n
553357.22_417195	553357.22	4171951.6	1.5	1.74E-03	1.12E-02	3.03E-02	3.89E-03	4.72E-02	Block E5	n	n
553377.22_417195	553377.22	4171951.6	1.5	1.67E-03	1.08E-02	2.92E-02	3.94E-03	4.56E-02	Block E5	n	n
553397.22_417195	553397.22	4171951.6	1.5	1.56E-03	1.01E-02	2.72E-02	3.98E-03	4.28E-02	Block E5	n	n
553417.22_417195	553417.22	4171951.6	1.5	1.50E-03	9.68E-03	2.61E-02	4.03E-03	4.13E-02	Block E5	n	n
553437.22_417195	553437.22	4171951.6	1.5	1.53E-03	9.91E-03	2.67E-02	4.10E-03	4.23E-02	Block E5	n	n
553457.22_417195	553457.22	4171951.6	1.5	1.52E-03	9.80E-03	2.65E-02	4.17E-03	4.19E-02	Block E5	n	n
553477.22_417195	553477.22	4171951.6	1.5	1.48E-03	9.59E-03	2.59E-02	4.22E-03	4.12E-02	Block E5	n	n
553497.22_417195	553497.22	4171951.6	1.5	1.44E-03	9.28E-03	2.51E-02	4.26E-03	4.00E-02	Block E5	n	n
553517.22_417195	553517.22	4171951.6	1.5	1.41E-03	9.09E-03	2.45E-02	4.31E-03	3.93E-02	Non Res	n	n
553537.22_417195	553537.22	4171951.6	1.5	1.38E-03	8.90E-03	2.40E-02	4.34E-03	3.86E-02	Non Res	n	n
553557.22_417195	553557.22	4171951.6	1.5	1.34E-03	8.69E-03	2.35E-02	4.38E-03	3.79E-02	Non Res	n	n
553577.22_417195	553577.22	4171951.6	1.5	1.31E-03	8.46E-03	2.28E-02	4.40E-03	3.70E-02	Non Res	n	n
553597.22_417195	553597.22	4171951.6	1.5	1.27E-03	8.25E-03	2.23E-02	4.40E-03	3.62E-02	Non Res	n	n
553617.22_417195	553617.22	4171951.6	1.5	1.25E-03	8.05E-03	2.17E-02	4.41E-03	3.54E-02	Non Res	n	n
553637.22_417195	553637.22	4171951.6	1.5	1.22E-03	7.86E-03	2.12E-02	4.40E-03	3.47E-02	Non Res	n	n
553657.22_417195	553657.22	4171951.6	1.5	1.19E-03	7.67E-03	2.07E-02	4.37E-03	3.39E-02	Non Res	n	n
553677.22_417195	553677.22	4171951.6	1.5	1.15E-03	7.45E-03	2.01E-02	4.36E-03	3.31E-02	Non Res	n	n
553697.22_417195	553697.22	4171951.6	1.5	1.12E-03	7.25E-03	1.96E-02	4.29E-03	3.22E-02	Non Res	n	n
553717.22_417195	553717.22	4171951.6	1.5	1.10E-03	7.09E-03	1.91E-02	4.26E-03	3.16E-02	Non Res	n	n
553737.22_417195	553737.22	4171951.6	1.5	1.07E-03	6.93E-03	1.87E-02	4.22E-03	3.09E-02	Non Res	n	n
553757.22_417195	553757.22	4171951.6	1.5	1.05E-03	6.79E-03	1.83E-02	4.16E-03	3.03E-02	Non Res	n	n
553777.22_417195	553777.22	4171951.6	1.5	1.03E-03	6.67E-03	1.80E-02	4.11E-03	2.98E-02	Non Res	n	n
553797.22_417195	553797.22	4171951.6	1.5	1.01E-03	6.54E-03	1.77E-02	4.05E-03	2.93E-02	Non Res	n	n
553817.22_417195	553817.22	4171951.6	1.5	9.94E-04	6.43E-03	1.73E-02	4.01E-03	2.88E-02	Non Res	n	n
553837.22_417195	553837.22	4171951.6	1.5	9.76E-04	6.32E-03	1.70E-02	3.95E-03	2.83E-02	Non Res	n	n
553857.22_417195	553857.22	4171951.6	1.5	9.60E-04	6.21E-03	1.68E-02	3.90E-03	2.78E-02	Non Res	n	n
553877.22_417195	553877.22	4171951.6	1.5	9.41E-04	6.09E-03	1.64E-02	3.83E-03	2.73E-02	Non Res	n	n
553897.22_417195	553897.22	4171951.6	1.5	9.28E-04	6.01E-03	1.62E-02	3.77E-03	2.69E-02	Non Res	n	n
553917.22_417195	553917.22	4171951.6	1.5	9.14E-04	5.91E-03	1.60E-02	3.72E-03	2.65E-02	Non Res	n	n
553937.22_417195	553937.22	4171951.6	1.5	9.00E-04	5.82E-03	1.57E-02	3.67E-03	2.61E-02	Non Res	n	n
553957.22_417195	553957.22	4171951.6	1.5	8.86E-04	5.73E-03	1.55E-02	3.63E-03	2.57E-02	Non Res	n	n
552057.22_417197	552057.22	4171971.6	1.5	2.29E-04	1.48E-03	3.99E-03	1.67E-03	7.37E-03	Off-site Residen	n	n
552077.22_417197	552077.22	4171971.6	1.5	2.47E-04	1.60E-03	4.31E-03	1.72E-03	7.88E-03	Off-site Residen	n	n
552097.22_417197	552097.22	4171971.6	1.5	2.63E-04	1.70E-03	4.59E-03	1.78E-03	8.34E-03	Off-site Residen	n	n
552117.22_417197	552117.22	4171971.6	1.5	2.96E-04	1.91E-03	5.17E-03	1.85E-03	9.23E-03	Off-site Residen	n	n
552137.22_417197	552137.22	4171971.6	1.5	3.15E-04	2.04E-03	5.50E-03	1.90E-03	9.74E-03	Off-site Residen	n	n
552157.22_417197	552157.22	4171971.6	1.5	3.62E-04	2.34E-03	6.32E-03	1.97E-03	1.10E-02	Off-site Residen	n	n
552177.22_417197	552177.22	4171971.6	1.5	4.41E-04	2.86E-03	7.71E-03	2.07E-03	1.31E-02	Non Res	n	n
552197.22_417197	552197.22	4171971.6	1.5	5.58E-04	3.61E-03	9.73E-03	2.16E-03	1.61E-02	Non Res	n	n
552217.22_417197	552217.22	4171971.6	1.5	8.35E-04	5.40E-03	1.46E-02	2.28E-03	2.31E-02	Non Res	n	n
552237.22_417197	552237.22	4171971.6	1.5	1.15E-03	7.45E-03	2.01E-02	2.39E-03	3.11E-02	Non Res	n	n
552257.22_417197	552257.22	4171971.6	1.5	1.56E-03	1.01E-02	2.72E-02	2.54E-03	4.14E-02	Non Res	n	n
552277.22_417197	552277.22	4171971.6	1.5	2.06E-03	1.33E-02	3.59E-02	2.70E-03	5.40E-02	Non Res	n	n
552297.22_417197	552297.22	4171971.6	1.5	3.26E-03	2.11E-02	5.70E-02	2.88E-03	8.43E-02	Non Res	n	n
552317.22_417197	552317.22	4171971.6	1.5	3.73E-03	2.41E-02	6.51E-02	3.04E-03	9.60E-02	Off-site Worker	n	n
552337.22_417197	552337.22	4171971.6	1.5	3.53E-03	2.28E-02	6.16E-02	3.13E-03	9.11E-02	Off-site Worker	n	n
552357.22_417197	552357.22	4171971.6	1.5	3.56E-03	2.30E-02	6.21E-02	3.22E-03	9.19E-02	Non Res	n	n
552377.22_417197	552377.22	4171971.6	1.5	3.78E-03	2.44E-02	6.59E-02	3.26E-03	9.74E-02	Off-site Worker	n	n
552397.22_417197	552397.22	4171971.6	1.5	4.32E-03	2.79E-02	7.54E-02	3.26E-03	1.11E-01	Off-site Worker	n	n
552417.22_417197	552417.22	4171971.6	1.5	4.69E-03	3.03E-02	8.19E-02	3.27E-03	1.20E-01	Non Res	n	n
552437.22_417197	552437.22	4171971.6	1.5	4.36E-03	2.82E-02	7.61E-02	3.28E-03	1.12E-01	Non Res	n	n
552457.22_417197	552457.22	4171971.6	1.5	5.17E-03	3.34E-02	9.02E-02	3.21E-03	1.32E-01	Non Res	n	n
552477.22_417197	552477.22	4171971.6	1.5	6.53E-03	4.23E-02	1.14E-01	3.25E-03	1.66E-01	Non Res	n	n
552497.22_417197	552497.22	4171971.6	1.5	7.23E-03	4.67E-02	1.26E-01	3.21E-03	1.83E-01	Non Res	n	n
552517.22_417197	552517.22	4171971.6	1.5	6.61E-03	4.28E-02	1.15E-01	3.17E-03	1.68E-01	Non Res	n	n
552537.22_417197	552537.22	4171971.6	1.5	4.02E-03	2.60E-02	7.03E-02	3.11E-03	1.03E-01	Non Res	n	n
552557.22_417197	552557.22	4171971.6	1.5	3.29E-03	2.13E-02	5.75E-02	3.11E-03	8.52E-02	Non Res	n	n
552577.22_417197	552577.22	4171971.6	1.5	3.14E-03	2.03E-02	5.48E-02	3.10E-03	8.14E-02	Non Res	n	n
552597.22_417197	552597.22	4171971.6	1.5	2.68E-03	1.73E-02	4.68E-02	3.05E-03	6.98E-02	Non Res	n	n
552617.22_417197	552617.22	4171971.6	1.5	2.19E-03	1.42E-02	3.82E-02	2.98E-03	5.75E-02	Non Res	n	n
552637.22_417197	552637.22	4171971.6	1.5	3.02E-03	1.95E-02	5.27E-02	3.13E-03	7.84E-02	Non Res	n	n
552657.22_417197	552657.22	4171971.6	1.5	3.05E-03	1.97E-02	5.33E-02	3.25E-03	7.93E-02	Non Res	n	n
552677.22_417197	552677.22	4171971.6	1.5	3.01E-03	1.95E-02	5.26E-02	3.40E-03	7.85E-02	Non Res	n	n
552697.22_417197	552697.22	4171971.6	1.5	2.91E-03	1.88E-02	5.08E-02	3.46E-03	7.61E-02	Non Res	n	n
552717.22_417197	552717.22	4171971.6	1.5	2.84E-03	1.84E-02	4.96E-02	3.53E-03	7.43E-02	Non Res	n	n
552737.22_417197	552737.22	4171971.6	1.5	2.78E-03	1.80E-02	4.86E-02	3.61E-03	7.30E-02	Non Res	n	n
552757.22_417197	552757.22	4171971.6	1.5	2.75E-03	1.78E-02	4.80E-02	3.68E-03	7.21E-02	Non Res	n	n
552777.22_417197	552777.22	4171971.6	1.5	2.72E-03	1.76E-02	4.76E-02	3.73E-03	7.16E-02	Non Res	n	n
552797.22_417197	552797.22	4171971.6	1.5	2.72E-03	1.76E-02	4.75E-02	3.76E-03	7.16E-02	Non Res	n	n
552817.22_417197	552817.22	4171971.6	1.5	2.74E-03	1.77E-02	4.78E-02	3.77E-03	7.20E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552837.22_417197	552837.22	4171971.6	1.5	2.77E-03	1.79E-02	4.84E-02	3.78E-03	7.29E-02	Non Res	n	n
552857.22_417197	552857.22	4171971.6	1.5	2.85E-03	1.84E-02	4.97E-02	3.78E-03	7.47E-02	Non Res	n	n
552877.22_417197	552877.22	4171971.6	1.5	2.96E-03	1.92E-02	5.17E-02	3.77E-03	7.76E-02	Non Res	n	n
552897.22_417197	552897.22	4171971.6	1.5	3.11E-03	2.01E-02	5.44E-02	3.74E-03	8.14E-02	Non Res	n	n
552917.22_417197	552917.22	4171971.6	1.5	3.42E-03	2.21E-02	5.97E-02	3.69E-03	8.90E-02	Non Res	n	n
552937.22_417197	552937.22	4171971.6	1.5	3.92E-03	2.54E-02	6.85E-02	3.63E-03	1.01E-01	Non Res	n	n
552957.22_417197	552957.22	4171971.6	1.5	4.20E-03	2.72E-02	7.33E-02	3.60E-03	1.08E-01	Non Res	n	n
552977.22_417197	552977.22	4171971.6	1.5	3.89E-03	2.52E-02	6.80E-02	3.57E-03	1.01E-01	Non Res	n	n
552997.22_417197	552997.22	4171971.6	1.5	4.04E-03	2.61E-02	7.05E-02	3.55E-03	1.04E-01	Non Res	n	n
553017.22_417197	553017.22	4171971.6	1.5	7.44E-03	4.81E-02	1.30E-01	3.57E-03	1.89E-01	Non Res	n	n
553037.22_417197	553037.22	4171971.6	1.5	5.24E-03	3.39E-02	9.16E-02	3.55E-03	1.34E-01	Non Res	n	n
553057.22_417197	553057.22	4171971.6	1.5	4.04E-03	2.62E-02	7.06E-02	3.56E-03	1.04E-01	Non Res	n	n
553077.22_417197	553077.22	4171971.6	1.5	3.54E-03	2.29E-02	6.19E-02	3.58E-03	9.19E-02	Non Res	n	n
553097.22_417197	553097.22	4171971.6	1.5	2.97E-03	1.92E-02	5.18E-02	3.60E-03	7.76E-02	Block E5	n	n
553117.22_417197	553117.22	4171971.6	1.5	2.41E-03	1.56E-02	4.20E-02	3.60E-03	6.36E-02	Block E5	n	n
553137.22_417197	553137.22	4171971.6	1.5	2.27E-03	1.47E-02	3.97E-02	3.64E-03	6.03E-02	Block E5	n	n
553157.22_417197	553157.22	4171971.6	1.5	2.18E-03	1.41E-02	3.81E-02	3.68E-03	5.81E-02	Block E5	n	n
553177.22_417197	553177.22	4171971.6	1.5	2.14E-03	1.39E-02	3.74E-02	3.74E-03	5.72E-02	Block E5	n	n
553197.22_417197	553197.22	4171971.6	1.5	2.40E-03	1.55E-02	4.20E-02	3.82E-03	6.37E-02	Block E5	n	n
553217.22_417197	553217.22	4171971.6	1.5	2.40E-03	1.55E-02	4.19E-02	3.90E-03	6.37E-02	Block E5	n	n
553237.22_417197	553237.22	4171971.6	1.5	2.29E-03	1.48E-02	3.99E-02	3.94E-03	6.09E-02	Block E5	n	n
553257.22_417197	553257.22	4171971.6	1.5	2.03E-03	1.31E-02	3.54E-02	3.95E-03	5.44E-02	Block E5	n	n
553277.22_417197	553277.22	4171971.6	1.5	1.91E-03	1.23E-02	3.33E-02	3.99E-03	5.16E-02	Block E5	n	n
553297.22_417197	553297.22	4171971.6	1.5	1.83E-03	1.18E-02	3.19E-02	4.02E-03	4.96E-02	Block E5	n	n
553317.22_417197	553317.22	4171971.6	1.5	1.75E-03	1.13E-02	3.06E-02	4.08E-03	4.78E-02	Block E5	n	n
553337.22_417197	553337.22	4171971.6	1.5	1.80E-03	1.17E-02	3.15E-02	4.14E-03	4.91E-02	Block E5	n	n
553357.22_417197	553357.22	4171971.6	1.5	1.74E-03	1.13E-02	3.04E-02	4.20E-03	4.77E-02	Block E5	n	n
553377.22_417197	553377.22	4171971.6	1.5	1.68E-03	1.09E-02	2.94E-02	4.25E-03	4.62E-02	Block E5	n	n
553397.22_417197	553397.22	4171971.6	1.5	1.61E-03	1.04E-02	2.82E-02	4.30E-03	4.45E-02	Block E5	n	n
553417.22_417197	553417.22	4171971.6	1.5	1.55E-03	1.00E-02	2.71E-02	4.34E-03	4.30E-02	Block E5	n	n
553437.22_417197	553437.22	4171971.6	1.5	1.53E-03	9.92E-03	2.68E-02	4.39E-03	4.26E-02	Block E5	n	n
553457.22_417197	553457.22	4171971.6	1.5	1.51E-03	9.76E-03	2.64E-02	4.44E-03	4.21E-02	Block E5	n	n
553477.22_417197	553477.22	4171971.6	1.5	1.47E-03	9.48E-03	2.56E-02	4.47E-03	4.10E-02	Block E5	n	n
553497.22_417197	553497.22	4171971.6	1.5	1.43E-03	9.23E-03	2.49E-02	4.51E-03	4.01E-02	Block E5	n	n
553517.22_417197	553517.22	4171971.6	1.5	1.40E-03	9.09E-03	2.45E-02	4.54E-03	3.96E-02	Non Res	n	n
553537.22_417197	553537.22	4171971.6	1.5	1.38E-03	8.90E-03	2.40E-02	4.56E-03	3.89E-02	Non Res	n	n
553557.22_417197	553557.22	4171971.6	1.5	1.34E-03	8.68E-03	2.34E-02	4.58E-03	3.80E-02	Non Res	n	n
553577.22_417197	553577.22	4171971.6	1.5	1.31E-03	8.46E-03	2.28E-02	4.58E-03	3.72E-02	Non Res	n	n
553597.22_417197	553597.22	4171971.6	1.5	1.27E-03	8.24E-03	2.22E-02	4.57E-03	3.63E-02	Non Res	n	n
553617.22_417197	553617.22	4171971.6	1.5	1.25E-03	8.05E-03	2.17E-02	4.56E-03	3.56E-02	Non Res	n	n
553637.22_417197	553637.22	4171971.6	1.5	1.22E-03	7.87E-03	2.13E-02	4.51E-03	3.49E-02	Non Res	n	n
553657.22_417197	553657.22	4171971.6	1.5	1.19E-03	7.69E-03	2.08E-02	4.48E-03	3.41E-02	Non Res	n	n
553677.22_417197	553677.22	4171971.6	1.5	1.15E-03	7.42E-03	2.00E-02	4.43E-03	3.30E-02	Non Res	n	n
553697.22_417197	553697.22	4171971.6	1.5	1.12E-03	7.23E-03	1.95E-02	4.37E-03	3.22E-02	Non Res	n	n
553717.22_417197	553717.22	4171971.6	1.5	1.09E-03	7.08E-03	1.91E-02	4.31E-03	3.16E-02	Non Res	n	n
553737.22_417197	553737.22	4171971.6	1.5	1.07E-03	6.94E-03	1.87E-02	4.25E-03	3.10E-02	Non Res	n	n
553757.22_417197	553757.22	4171971.6	1.5	1.05E-03	6.81E-03	1.84E-02	4.19E-03	3.04E-02	Non Res	n	n
553777.22_417197	553777.22	4171971.6	1.5	1.03E-03	6.68E-03	1.80E-02	4.13E-03	2.99E-02	Non Res	n	n
553797.22_417197	553797.22	4171971.6	1.5	1.01E-03	6.56E-03	1.77E-02	4.07E-03	2.93E-02	Non Res	n	n
553817.22_417197	553817.22	4171971.6	1.5	9.96E-04	6.44E-03	1.74E-02	4.01E-03	2.88E-02	Non Res	n	n
553837.22_417197	553837.22	4171971.6	1.5	9.79E-04	6.33E-03	1.71E-02	3.95E-03	2.83E-02	Non Res	n	n
553857.22_417197	553857.22	4171971.6	1.5	9.62E-04	6.22E-03	1.68E-02	3.88E-03	2.79E-02	Non Res	n	n
553877.22_417197	553877.22	4171971.6	1.5	9.45E-04	6.11E-03	1.65E-02	3.82E-03	2.74E-02	Non Res	n	n
553897.22_417197	553897.22	4171971.6	1.5	9.31E-04	6.02E-03	1.63E-02	3.76E-03	2.70E-02	Non Res	n	n
553917.22_417197	553917.22	4171971.6	1.5	9.17E-04	5.93E-03	1.60E-02	3.72E-03	2.66E-02	Non Res	n	n
553937.22_417197	553937.22	4171971.6	1.5	9.03E-04	5.84E-03	1.58E-02	3.66E-03	2.62E-02	Non Res	n	n
553957.22_417197	553957.22	4171971.6	1.5	8.89E-04	5.75E-03	1.55E-02	3.61E-03	2.58E-02	Non Res	n	n
552037.22_417199	552037.22	4171991.6	1.5	2.17E-04	1.40E-03	3.79E-03	1.63E-03	7.04E-03	Off-site Residen	n	n
552057.22_417199	552057.22	4171991.6	1.5	2.38E-04	1.54E-03	4.15E-03	1.70E-03	7.63E-03	Off-site Residen	n	n
552077.22_417199	552077.22	4171991.6	1.5	2.56E-04	1.66E-03	4.47E-03	1.76E-03	8.14E-03	Off-site Residen	n	n
552097.22_417199	552097.22	4171991.6	1.5	2.89E-04	1.87E-03	5.04E-03	1.84E-03	9.03E-03	Off-site Residen	n	n
552117.22_417199	552117.22	4171991.6	1.5	3.09E-04	2.00E-03	5.39E-03	1.89E-03	9.59E-03	Off-site Residen	n	n
552137.22_417199	552137.22	4171991.6	1.5	3.31E-04	2.14E-03	5.78E-03	1.95E-03	1.02E-02	Off-site Residen	n	n
552157.22_417199	552157.22	4171991.6	1.5	3.87E-04	2.50E-03	6.75E-03	2.04E-03	1.17E-02	Off-site Residen	n	n
552177.22_417199	552177.22	4171991.6	1.5	4.87E-04	3.15E-03	8.51E-03	2.15E-03	1.43E-02	Non Res	n	n
552197.22_417199	552197.22	4171991.6	1.5	6.42E-04	4.15E-03	1.12E-02	2.25E-03	1.83E-02	Non Res	n	n
552217.22_417199	552217.22	4171991.6	1.5	9.89E-04	6.40E-03	1.73E-02	2.37E-03	2.70E-02	Non Res	n	n
552237.22_417199	552237.22	4171991.6	1.5	1.23E-03	7.97E-03	2.15E-02	2.52E-03	3.32E-02	Non Res	n	n
552257.22_417199	552257.22	4171991.6	1.5	1.71E-03	1.10E-02	2.98E-02	2.69E-03	4.52E-02	Non Res	n	n
552277.22_417199	552277.22	4171991.6	1.5	2.41E-03	1.56E-02	4.20E-02	2.90E-03	6.29E-02	Non Res	n	n
552297.22_417199	552297.22	4171991.6	1.5	3.85E-03	2.49E-02	6.72E-02	3.10E-03	9.91E-02	Non Res	n	n
552317.22_417199	552317.22	4171991.6	1.5	3.46E-03	2.24E-02	6.03E-02	3.23E-03	8.94E-02	Off-site Worker	n	n
552337.22_417199	552337.22	4171991.6	1.5	3.35E-03	2.17E-02	5.85E-02	3.30E-03	8.68E-02	Off-site Worker	n	n
552357.22_417199	552357.22	4171991.6	1.5	3.45E-03	2.23E-02	6.02E-02	3.34E-03	8.94E-02	Off-site Worker	n	n
552377.22_417199	552377.22	4171991.6	1.5	3.74E-03	2.42E-02	6.53E-02	3.35E-03	9.65E-02	Off-site Worker	n	n
552397.22_417199	552397.22	4171991.6	1.5	4.53E-03	2.93E-02	7.92E-02	3.40E-03	1.16E-01	Non Res	n	n
552417.22_417199	552417.22	4171991.6	1.5	3.95E-03	2.56E-02	6.90E-02	3.38E-03	1.02E-01	Non Res	n	n
552437.22_417199	552437.22	4171991.6	1.5	5.02E-03	3.25E-02	8.77E-02	3.33E-03	1.28E-01	Non Res	n	n
552457.22_417199	552457.22	4171991.6	1.5	5.44E-03	3.52E-02	9.50E-02	3.38E-03	1.39E-01	Non Res	n	n
552477.22_417199	552477.22	4171991.6	1.5	8.28E-03	5.36E-02	1.45E-01	3.44E-03	2.10E-01	Non Res	n	n
552497.22_417199	552497.22	4171991.6	1.5	6.53E-03	4.22E-02	1.14E-01	3.46E-03	1.66E-01	Non Res	n	n
552517.22_417199	552517.22	4171991.6	1.5	6.14E-03	3.97E-02	1.07E-01	3.45E-03	1.57E-01	Non Res	n	n
552537.22_417199	552537.22	4171991.6	1.5	4.86E-03	3.14E-02	8.48E-02	3.48E-03	1.25E-01	Non Res	n	n
552557.22_417199	552557.22	4171991.6	1.5	4.36E-03	2.82E-02	7.61E-02	3.51E-03	1.12E-01	Non Res	n	n
552577.22_417199	552577.22	4171991.6	1.5	3.97E-03	2.57E-02	6.94E-02	3.52E-03	1.03E-01	Non Res	n	n
552597.22_417199	552597.22	4171991.6	1.5	3.35E-03	2.17E-02	5.85E-02	3.46E-03	8.69E-02	Non Res	n	n
552617.22_417199	552617.22	4171991.6	1.5	2.72E-03	1.76E-02	4.74E-02	3.39E-03	7.11E-02	Non Res	n	n
552637.22_417199	552637.22	4171991.6	1.5	3.16E-03	2.05E-02	5.52E-02	3.56E-03	8.24E-02	Non Res	n	n
552657.22_417199	552657.22	4171991.6	1.5	3.01E-03	1.95E-02	5.26E-02	3.68E-03	7.87E-02	Non Res	n	n
552677.22_417199	552677.22	4171991.6	1.5	2.97E-03	1.92E-02	5.18E-02	3.82E-03	7.78E-02	Non Res	n	n
552697.22_417199	552697.22	4171991.6	1.5	2.88E-03	1.86E-02	5.03E-02	3.87E-03	7.57E-02	Non Res	n	n
552717.22_417199	552717.22	4171991.6	1.5	2.82E-03	1.82E-02	4.91E-02	3.94E-03	7.41E-02	Non Res	n	n
552737.22_417199	552737.22	4171991.6	1.5	2.77E-03	1.79E-02	4.83E-02	4.00E-03	7.29E-02	Non Res	n	n
552757.22_417199	552757.22	4171991.6	1.5	2.74E-03	1.77E-02	4.77E-02	4.05E-03	7.22E-02	Non Res	n	n
552777.22_417199	552777.22	4171991.6	1.5	2.72E-03	1.76E-02	4.75E-02	4.06E-03	7.18E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552797.22_417195	552797.22	4171991.6	1.5	2.72E-03	1.76E-02	4.75E-02	4.04E-03	7.18E-02	Non Res	n	n
552817.22_417195	552817.22	4171991.6	1.5	2.74E-03	1.77E-02	4.78E-02	4.04E-03	7.24E-02	Non Res	n	n
552837.22_417195	552837.22	4171991.6	1.5	2.79E-03	1.81E-02	4.87E-02	4.03E-03	7.36E-02	Non Res	n	n
552857.22_417195	552857.22	4171991.6	1.5	2.87E-03	1.86E-02	5.02E-02	4.04E-03	7.57E-02	Non Res	n	n
552877.22_417195	552877.22	4171991.6	1.5	3.01E-03	1.95E-02	5.25E-02	4.02E-03	7.90E-02	Non Res	n	n
552897.22_417195	552897.22	4171991.6	1.5	3.20E-03	2.07E-02	5.58E-02	3.98E-03	8.37E-02	Non Res	n	n
552917.22_417195	552917.22	4171991.6	1.5	3.53E-03	2.28E-02	6.16E-02	3.92E-03	9.19E-02	Non Res	n	n
552937.22_417195	552937.22	4171991.6	1.5	4.15E-03	2.68E-02	7.24E-02	3.85E-03	1.07E-01	Non Res	n	n
552957.22_417195	552957.22	4171991.6	1.5	3.65E-03	2.36E-02	6.38E-02	3.81E-03	9.49E-02	Non Res	n	n
552977.22_417195	552977.22	4171991.6	1.5	4.03E-03	2.61E-02	7.04E-02	3.80E-03	1.04E-01	Non Res	n	n
552997.22_417195	552997.22	4171991.6	1.5	4.06E-03	2.63E-02	7.09E-02	3.78E-03	1.05E-01	Non Res	n	n
553017.22_417195	553017.22	4171991.6	1.5	6.85E-03	4.43E-02	1.20E-01	3.81E-03	1.75E-01	Non Res	n	n
553037.22_417195	553037.22	4171991.6	1.5	4.86E-03	3.14E-02	8.48E-02	3.81E-03	1.25E-01	Non Res	n	n
553057.22_417195	553057.22	4171991.6	1.5	3.91E-03	2.53E-02	6.82E-02	3.82E-03	1.01E-01	Non Res	n	n
553077.22_417195	553077.22	4171991.6	1.5	3.35E-03	2.16E-02	5.84E-02	3.84E-03	8.73E-02	Non Res	n	n
553097.22_417195	553097.22	4171991.6	1.5	2.91E-03	1.88E-02	5.09E-02	3.87E-03	7.65E-02	Block E5	n	n
553117.22_417195	553117.22	4171991.6	1.5	2.35E-03	1.52E-02	4.10E-02	3.87E-03	6.24E-02	Block E5	n	n
553137.22_417195	553137.22	4171991.6	1.5	2.26E-03	1.46E-02	3.94E-02	3.92E-03	6.02E-02	Block E5	n	n
553157.22_417195	553157.22	4171991.6	1.5	2.16E-03	1.40E-02	3.77E-02	3.98E-03	5.78E-02	Block E5	n	n
553177.22_417195	553177.22	4171991.6	1.5	2.18E-03	1.41E-02	3.80E-02	4.05E-03	5.83E-02	Block E5	n	n
553197.22_417195	553197.22	4171991.6	1.5	2.39E-03	1.54E-02	4.17E-02	4.14E-03	6.36E-02	Block E5	n	n
553217.22_417195	553217.22	4171991.6	1.5	2.38E-03	1.54E-02	4.16E-02	4.22E-03	6.36E-02	Block E5	n	n
553237.22_417195	553237.22	4171991.6	1.5	2.26E-03	1.46E-02	3.95E-02	4.27E-03	6.07E-02	Block E5	n	n
553257.22_417195	553257.22	4171991.6	1.5	1.99E-03	1.28E-02	3.47E-02	4.27E-03	5.38E-02	Block E5	n	n
553277.22_417195	553277.22	4171991.6	1.5	1.84E-03	1.19E-02	3.21E-02	4.31E-03	5.01E-02	Block E5	n	n
553297.22_417195	553297.22	4171991.6	1.5	1.78E-03	1.15E-02	3.11E-02	4.36E-03	4.88E-02	Block E5	n	n
553317.22_417195	553317.22	4171991.6	1.5	1.74E-03	1.13E-02	3.04E-02	4.42E-03	4.79E-02	Block E5	n	n
553337.22_417195	553337.22	4171991.6	1.5	1.81E-03	1.17E-02	3.16E-02	4.48E-03	4.96E-02	Block E5	n	n
553357.22_417195	553357.22	4171991.6	1.5	1.75E-03	1.13E-02	3.06E-02	4.54E-03	4.82E-02	Block E5	n	n
553377.22_417195	553377.22	4171991.6	1.5	1.71E-03	1.11E-02	2.98E-02	4.59E-03	4.72E-02	Block E5	n	n
553397.22_417195	553397.22	4171991.6	1.5	1.63E-03	1.06E-02	2.85E-02	4.63E-03	4.53E-02	Block E5	n	n
553417.22_417195	553417.22	4171991.6	1.5	1.57E-03	1.01E-02	2.74E-02	4.66E-03	4.38E-02	Block E5	n	n
553437.22_417195	553437.22	4171991.6	1.5	1.52E-03	9.81E-03	2.65E-02	4.69E-03	4.25E-02	Block E5	n	n
553457.22_417195	553457.22	4171991.6	1.5	1.50E-03	9.70E-03	2.62E-02	4.72E-03	4.21E-02	Block E5	n	n
553477.22_417195	553477.22	4171991.6	1.5	1.45E-03	9.39E-03	2.53E-02	4.72E-03	4.09E-02	Block E5	n	n
553497.22_417195	553497.22	4171991.6	1.5	1.42E-03	9.18E-03	2.48E-02	4.73E-03	4.01E-02	Block E5	n	n
553517.22_417195	553517.22	4171991.6	1.5	1.39E-03	9.00E-03	2.43E-02	4.75E-03	3.94E-02	Non Res	n	n
553537.22_417195	553537.22	4171991.6	1.5	1.37E-03	8.89E-03	2.40E-02	4.76E-03	3.90E-02	Non Res	n	n
553557.22_417195	553557.22	4171991.6	1.5	1.34E-03	8.67E-03	2.34E-02	4.76E-03	3.82E-02	Non Res	n	n
553577.22_417195	553577.22	4171991.6	1.5	1.31E-03	8.46E-03	2.28E-02	4.72E-03	3.73E-02	Non Res	n	n
553597.22_417195	553597.22	4171991.6	1.5	1.27E-03	8.24E-03	2.23E-02	4.70E-03	3.65E-02	Non Res	n	n
553617.22_417195	553617.22	4171991.6	1.5	1.24E-03	8.05E-03	2.17E-02	4.67E-03	3.57E-02	Non Res	n	n
553637.22_417195	553637.22	4171991.6	1.5	1.22E-03	7.86E-03	2.12E-02	4.61E-03	3.49E-02	Non Res	n	n
553657.22_417195	553657.22	4171991.6	1.5	1.19E-03	7.69E-03	2.07E-02	4.55E-03	3.42E-02	Non Res	n	n
553677.22_417195	553677.22	4171991.6	1.5	1.15E-03	7.42E-03	2.00E-02	4.48E-03	3.31E-02	Non Res	n	n
553697.22_417195	553697.22	4171991.6	1.5	1.12E-03	7.24E-03	1.95E-02	4.41E-03	3.23E-02	Non Res	n	n
553717.22_417195	553717.22	4171991.6	1.5	1.10E-03	7.09E-03	1.91E-02	4.33E-03	3.17E-02	Non Res	n	n
553737.22_417195	553737.22	4171991.6	1.5	1.07E-03	6.95E-03	1.88E-02	4.26E-03	3.10E-02	Non Res	n	n
553757.22_417195	553757.22	4171991.6	1.5	1.05E-03	6.82E-03	1.84E-02	4.18E-03	3.05E-02	Non Res	n	n
553777.22_417195	553777.22	4171991.6	1.5	1.03E-03	6.69E-03	1.81E-02	4.12E-03	2.99E-02	Non Res	n	n
553797.22_417195	553797.22	4171991.6	1.5	1.02E-03	6.57E-03	1.77E-02	4.05E-03	2.94E-02	Non Res	n	n
553817.22_417195	553817.22	4171991.6	1.5	9.98E-04	6.46E-03	1.74E-02	3.98E-03	2.89E-02	Non Res	n	n
553837.22_417195	553837.22	4171991.6	1.5	9.81E-04	6.35E-03	1.71E-02	3.92E-03	2.84E-02	Non Res	n	n
553857.22_417195	553857.22	4171991.6	1.5	9.65E-04	6.24E-03	1.68E-02	3.86E-03	2.79E-02	Non Res	n	n
553877.22_417195	553877.22	4171991.6	1.5	9.49E-04	6.14E-03	1.66E-02	3.80E-03	2.75E-02	Non Res	n	n
553897.22_417195	553897.22	4171991.6	1.5	9.34E-04	6.04E-03	1.63E-02	3.74E-03	2.70E-02	Non Res	n	n
553917.22_417195	553917.22	4171991.6	1.5	9.20E-04	5.95E-03	1.61E-02	3.68E-03	2.66E-02	Non Res	n	n
553937.22_417195	553937.22	4171991.6	1.5	9.06E-04	5.86E-03	1.58E-02	3.66E-03	2.62E-02	Non Res	n	n
553957.22_417195	553957.22	4171991.6	1.5	8.93E-04	5.77E-03	1.56E-02	3.61E-03	2.59E-02	Non Res	n	n
552037.22_417201	552037.22	4172011.6	1.5	2.21E-04	1.43E-03	3.86E-03	1.65E-03	7.16E-03	Off-site Residen	n	n
552057.22_417201	552057.22	4172011.6	1.5	2.47E-04	1.60E-03	4.32E-03	1.73E-03	7.90E-03	Off-site Residen	n	n
552077.22_417201	552077.22	4172011.6	1.5	2.65E-04	1.71E-03	4.62E-03	1.79E-03	8.39E-03	Off-site Residen	n	n
552097.22_417201	552097.22	4172011.6	1.5	3.01E-04	1.95E-03	5.26E-03	1.88E-03	9.39E-03	Off-site Residen	n	n
552117.22_417201	552117.22	4172011.6	1.5	3.21E-04	2.08E-03	5.61E-03	1.94E-03	9.95E-03	Off-site Residen	n	n
552137.22_417201	552137.22	4172011.6	1.5	3.62E-04	2.34E-03	6.31E-03	2.02E-03	1.10E-02	Off-site Residen	n	n
552157.22_417201	552157.22	4172011.6	1.5	4.34E-04	2.81E-03	7.57E-03	2.12E-03	1.29E-02	Non Res	n	n
552177.22_417201	552177.22	4172011.6	1.5	5.48E-04	3.54E-03	9.57E-03	2.22E-03	1.59E-02	Non Res	n	n
552197.22_417201	552197.22	4172011.6	1.5	7.52E-04	4.86E-03	1.31E-02	2.33E-03	2.11E-02	Non Res	n	n
552217.22_417201	552217.22	4172011.6	1.5	1.12E-03	7.22E-03	1.95E-02	2.48E-03	3.03E-02	Non Res	n	n
552237.22_417201	552237.22	4172011.6	1.5	1.56E-03	1.01E-02	2.73E-02	2.70E-03	4.17E-02	Non Res	n	n
552257.22_417201	552257.22	4172011.6	1.5	1.76E-03	1.14E-02	3.07E-02	2.85E-03	4.67E-02	Non Res	n	n
552277.22_417201	552277.22	4172011.6	1.5	3.29E-03	2.13E-02	5.75E-02	3.13E-03	8.52E-02	Non Res	n	n
552297.22_417201	552297.22	4172011.6	1.5	3.51E-03	2.27E-02	6.14E-02	3.29E-03	9.09E-02	Off-site Worker	n	n
552317.22_417201	552317.22	4172011.6	1.5	3.25E-03	2.11E-02	5.68E-02	3.32E-03	8.44E-02	Non Res	n	n
552337.22_417201	552337.22	4172011.6	1.5	3.23E-03	2.09E-02	5.64E-02	3.35E-03	8.39E-02	Non Res	n	n
552357.22_417201	552357.22	4172011.6	1.5	3.39E-03	2.19E-02	5.92E-02	3.41E-03	8.79E-02	Off-site Worker	n	n
552377.22_417201	552377.22	4172011.6	1.5	3.77E-03	2.44E-02	6.58E-02	3.47E-03	9.74E-02	Off-site Worker	n	n
552397.22_417201	552397.22	4172011.6	1.5	5.04E-03	3.26E-02	8.79E-02	3.50E-03	1.29E-01	Non Res	n	n
552417.22_417201	552417.22	4172011.6	1.5	5.58E-03	3.61E-02	9.74E-02	3.51E-03	1.43E-01	Non Res	n	n
552437.22_417201	552437.22	4172011.6	1.5	4.64E-03	3.00E-02	8.10E-02	3.51E-03	1.19E-01	Non Res	n	n
552457.22_417201	552457.22	4172011.6	1.5	4.71E-03	3.05E-02	8.22E-02	3.59E-03	1.21E-01	Non Res	n	n
552477.22_417201	552477.22	4172011.6	1.5	7.41E-03	4.79E-02	1.29E-01	3.69E-03	1.88E-01	Non Res	n	n
552497.22_417201	552497.22	4172011.6	1.5	5.99E-03	3.87E-02	1.05E-01	3.73E-03	1.53E-01	Non Res	n	n
552517.22_417201	552517.22	4172011.6	1.5	5.33E-03	3.45E-02	9.31E-02	3.80E-03	1.37E-01	Non Res	n	n
552537.22_417201	552537.22	4172011.6	1.5	4.81E-03	3.11E-02	8.39E-02	3.93E-03	1.24E-01	Non Res	n	n
552557.22_417201	552557.22	4172011.6	1.5	4.24E-03	2.74E-02	7.41E-02	3.98E-03	1.10E-01	Non Res	n	n
552577.22_417201	552577.22	4172011.6	1.5	3.88E-03	2.51E-02	6.78E-02	3.98E-03	1.01E-01	Non Res	n	n
552597.22_417201	552597.22	4172011.6	1.5	3.54E-03	2.29E-02	6.18E-02	3.93E-03	9.21E-02	Non Res	n	n
552617.22_417201	552617.22	4172011.6	1.5	3.13E-03	2.03E-02	5.47E-02	3.87E-03	8.20E-02	Non Res	n	n
552637.22_417201	552637.22	4172011.6	1.5	3.10E-03	2.01E-02	5.42E-02	4.05E-03	8.14E-02	Non Res	n	n
552657.22_417201	552657.22	4172011.6	1.5	3.04E-03	1.96E-02	5.30E-02	4.27E-03	7.99E-02	Non Res	n	n
552677.22_417201	552677.22	4172011.6	1.5	2.93E-03	1.90E-02	5.12E-02	4.37E-03	7.75E-02	Non Res	n	n
552697.22_417201	552697.22	4172011.6	1.5	2.86E-03	1.85E-02	4.99E-02	4.39E-03	7.56E-02	Non Res	n	n
552717.22_417201	552717.22	4172011.6	1.5	2.80E-03	1.81E-02	4.88E-02	4.39E-03	7.41E-02	Non Res	n	n
552737.22_417201	552737.22	4172011.6	1.5	2.75E-03	1.78E-02	4.81E-02	4.39E-03	7.30E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552757.22_417203	552757.22	4172011.6	1.5	2.73E-03	1.76E-02	4.76E-02	4.41E-03	7.24E-02	Non Res	n	n
552777.22_417203	552777.22	4172011.6	1.5	2.71E-03	1.75E-02	4.74E-02	4.40E-03	7.20E-02	Non Res	n	n
552797.22_417203	552797.22	4172011.6	1.5	2.72E-03	1.76E-02	4.75E-02	4.37E-03	7.22E-02	Non Res	n	n
552817.22_417203	552817.22	4172011.6	1.5	2.75E-03	1.78E-02	4.80E-02	4.33E-03	7.29E-02	Non Res	n	n
552837.22_417203	552837.22	4172011.6	1.5	2.80E-03	1.81E-02	4.89E-02	4.31E-03	7.42E-02	Non Res	n	n
552857.22_417203	552857.22	4172011.6	1.5	2.88E-03	1.86E-02	5.03E-02	4.29E-03	7.61E-02	Non Res	n	n
552877.22_417203	552877.22	4172011.6	1.5	3.05E-03	1.97E-02	5.32E-02	4.27E-03	8.02E-02	Non Res	n	n
552897.22_417203	552897.22	4172011.6	1.5	3.28E-03	2.12E-02	5.73E-02	4.22E-03	8.61E-02	Non Res	n	n
552917.22_417203	552917.22	4172011.6	1.5	3.66E-03	2.37E-02	6.38E-02	4.16E-03	9.53E-02	Non Res	n	n
552937.22_417203	552937.22	4172011.6	1.5	4.45E-03	2.88E-02	7.77E-02	4.09E-03	1.15E-01	Non Res	n	n
552957.22_417203	552957.22	4172011.6	1.5	3.87E-03	2.50E-02	6.76E-02	4.06E-03	1.01E-01	Non Res	n	n
552977.22_417203	552977.22	4172011.6	1.5	4.57E-03	2.95E-02	7.98E-02	4.06E-03	1.18E-01	Non Res	n	n
552997.22_417203	552997.22	4172011.6	1.5	5.32E-03	3.44E-02	9.28E-02	4.06E-03	1.37E-01	Non Res	n	n
553017.22_417203	553017.22	4172011.6	1.5	6.43E-03	4.16E-02	1.12E-01	4.11E-03	1.64E-01	Non Res	n	n
553037.22_417203	553037.22	4172011.6	1.5	4.46E-03	2.88E-02	7.78E-02	4.10E-03	1.15E-01	Non Res	n	n
553057.22_417203	553057.22	4172011.6	1.5	3.80E-03	2.46E-02	6.63E-02	4.13E-03	9.88E-02	Non Res	n	n
553077.22_417203	553077.22	4172011.6	1.5	3.19E-03	2.06E-02	5.57E-02	4.16E-03	8.37E-02	Block E5	n	n
553097.22_417203	553097.22	4172011.6	1.5	2.94E-03	1.90E-02	5.14E-02	4.20E-03	7.75E-02	Block E5	n	n
553117.22_417203	553117.22	4172011.6	1.5	2.34E-03	1.52E-02	4.09E-02	4.21E-03	6.26E-02	Block E5	n	n
553137.22_417203	553137.22	4172011.6	1.5	2.22E-03	1.43E-02	3.87E-02	4.27E-03	5.95E-02	Block E5	n	n
553157.22_417203	553157.22	4172011.6	1.5	2.14E-03	1.39E-02	3.74E-02	4.32E-03	5.78E-02	Block E5	n	n
553177.22_417203	553177.22	4172011.6	1.5	2.23E-03	1.44E-02	3.90E-02	4.41E-03	6.01E-02	Block E5	n	n
553197.22_417203	553197.22	4172011.6	1.5	2.38E-03	1.54E-02	4.15E-02	4.51E-03	6.38E-02	Block E5	n	n
553217.22_417203	553217.22	4172011.6	1.5	2.36E-03	1.53E-02	4.13E-02	4.59E-03	6.35E-02	Block E5	n	n
553237.22_417203	553237.22	4172011.6	1.5	2.25E-03	1.45E-02	3.92E-02	4.65E-03	6.07E-02	Block E5	n	n
553257.22_417203	553257.22	4172011.6	1.5	1.97E-03	1.27E-02	3.44E-02	4.64E-03	5.37E-02	Block E5	n	n
553277.22_417203	553277.22	4172011.6	1.5	1.83E-03	1.19E-02	3.20E-02	4.68E-03	5.04E-02	Block E5	n	n
553297.22_417203	553297.22	4172011.6	1.5	1.78E-03	1.15E-02	3.11E-02	4.74E-03	4.92E-02	Block E5	n	n
553317.22_417203	553317.22	4172011.6	1.5	1.75E-03	1.13E-02	3.05E-02	4.78E-03	4.84E-02	Block E5	n	n
553337.22_417203	553337.22	4172011.6	1.5	1.81E-03	1.17E-02	3.16E-02	4.85E-03	5.00E-02	Block E5	n	n
553357.22_417203	553357.22	4172011.6	1.5	1.76E-03	1.14E-02	3.08E-02	4.90E-03	4.88E-02	Block E5	n	n
553377.22_417203	553377.22	4172011.6	1.5	1.71E-03	1.10E-02	2.98E-02	4.93E-03	4.75E-02	Block E5	n	n
553397.22_417203	553397.22	4172011.6	1.5	1.63E-03	1.06E-02	2.85E-02	4.96E-03	4.57E-02	Block E5	n	n
553417.22_417203	553417.22	4172011.6	1.5	1.55E-03	1.00E-02	2.70E-02	4.96E-03	4.35E-02	Block E5	n	n
553437.22_417203	553437.22	4172011.6	1.5	1.50E-03	9.72E-03	2.62E-02	4.97E-03	4.24E-02	Block E5	n	n
553457.22_417203	553457.22	4172011.6	1.5	1.46E-03	9.42E-03	2.54E-02	4.96E-03	4.13E-02	Block E5	n	n
553477.22_417203	553477.22	4172011.6	1.5	1.43E-03	9.27E-03	2.50E-02	4.95E-03	4.07E-02	Block E5	n	n
553497.22_417203	553497.22	4172011.6	1.5	1.41E-03	9.14E-03	2.47E-02	4.94E-03	4.02E-02	Block E5	n	n
553517.22_417203	553517.22	4172011.6	1.5	1.40E-03	9.03E-03	2.44E-02	4.92E-03	3.97E-02	Non Res	n	n
553537.22_417203	553537.22	4172011.6	1.5	1.37E-03	8.88E-03	2.40E-02	4.92E-03	3.92E-02	Non Res	n	n
553557.22_417203	553557.22	4172011.6	1.5	1.34E-03	8.66E-03	2.34E-02	4.89E-03	3.83E-02	Non Res	n	n
553577.22_417203	553577.22	4172011.6	1.5	1.31E-03	8.45E-03	2.28E-02	4.83E-03	3.74E-02	Non Res	n	n
553597.22_417203	553597.22	4172011.6	1.5	1.27E-03	8.23E-03	2.22E-02	4.79E-03	3.65E-02	Non Res	n	n
553617.22_417203	553617.22	4172011.6	1.5	1.24E-03	8.05E-03	2.17E-02	4.73E-03	3.57E-02	Non Res	n	n
553637.22_417203	553637.22	4172011.6	1.5	1.21E-03	7.86E-03	2.12E-02	4.66E-03	3.49E-02	Non Res	n	n
553657.22_417203	553657.22	4172011.6	1.5	1.19E-03	7.69E-03	2.07E-02	4.58E-03	3.42E-02	Non Res	n	n
553677.22_417203	553677.22	4172011.6	1.5	1.14E-03	7.39E-03	2.00E-02	4.47E-03	3.30E-02	Non Res	n	n
553697.22_417203	553697.22	4172011.6	1.5	1.12E-03	7.25E-03	1.96E-02	4.39E-03	3.23E-02	Non Res	n	n
553717.22_417203	553717.22	4172011.6	1.5	1.10E-03	7.10E-03	1.92E-02	4.32E-03	3.17E-02	Non Res	n	n
553737.22_417203	553737.22	4172011.6	1.5	1.08E-03	6.96E-03	1.88E-02	4.24E-03	3.11E-02	Non Res	n	n
553757.22_417203	553757.22	4172011.6	1.5	1.06E-03	6.83E-03	1.84E-02	4.17E-03	3.05E-02	Non Res	n	n
553777.22_417203	553777.22	4172011.6	1.5	1.04E-03	6.71E-03	1.81E-02	4.08E-03	2.99E-02	Non Res	n	n
553797.22_417203	553797.22	4172011.6	1.5	1.02E-03	6.59E-03	1.78E-02	4.02E-03	2.94E-02	Non Res	n	n
553817.22_417203	553817.22	4172011.6	1.5	1.00E-03	6.48E-03	1.75E-02	3.95E-03	2.89E-02	Non Res	n	n
553837.22_417203	553837.22	4172011.6	1.5	9.84E-04	6.37E-03	1.72E-02	3.89E-03	2.84E-02	Non Res	n	n
553857.22_417203	553857.22	4172011.6	1.5	9.68E-04	6.26E-03	1.69E-02	3.84E-03	2.80E-02	Non Res	n	n
553877.22_417203	553877.22	4172011.6	1.5	9.52E-04	6.16E-03	1.66E-02	3.78E-03	2.75E-02	Non Res	n	n
553897.22_417203	553897.22	4172011.6	1.5	9.37E-04	6.06E-03	1.64E-02	3.73E-03	2.71E-02	Non Res	n	n
553917.22_417203	553917.22	4172011.6	1.5	9.23E-04	5.97E-03	1.61E-02	3.68E-03	2.67E-02	Non Res	n	n
553937.22_417203	553937.22	4172011.6	1.5	9.10E-04	5.88E-03	1.59E-02	3.63E-03	2.63E-02	Non Res	n	n
553957.22_417203	553957.22	4172011.6	1.5	8.97E-04	5.80E-03	1.57E-02	3.62E-03	2.60E-02	Non Res	n	n
552037.22_417203	552037.22	4172031.6	1.5	2.41E-04	1.56E-03	4.21E-03	1.71E-03	7.72E-03	Off-site Residen	n	n
552057.22_417203	552057.22	4172031.6	1.5	2.53E-04	1.64E-03	4.42E-03	1.76E-03	8.07E-03	Off-site Residen	n	n
552077.22_417203	552077.22	4172031.6	1.5	2.78E-04	1.80E-03	4.85E-03	1.83E-03	8.76E-03	Off-site Residen	n	n
552097.22_417203	552097.22	4172031.6	1.5	3.18E-04	2.06E-03	5.55E-03	1.93E-03	9.85E-03	Off-site Residen	n	n
552117.22_417203	552117.22	4172031.6	1.5	3.50E-04	2.26E-03	6.11E-03	2.00E-03	1.07E-02	Off-site Residen	n	n
552137.22_417203	552137.22	4172031.6	1.5	4.00E-04	2.59E-03	6.99E-03	2.09E-03	1.21E-02	Off-site Residen	n	n
552157.22_417203	552157.22	4172031.6	1.5	5.07E-04	3.28E-03	8.85E-03	2.21E-03	1.48E-02	Non Res	n	n
552177.22_417203	552177.22	4172031.6	1.5	6.16E-04	3.98E-03	1.07E-02	2.29E-03	1.76E-02	Non Res	n	n
552197.22_417203	552197.22	4172031.6	1.5	9.74E-04	6.30E-03	1.70E-02	2.44E-03	2.67E-02	Non Res	n	n
552217.22_417203	552217.22	4172031.6	1.5	1.48E-03	9.59E-03	2.59E-02	2.63E-03	3.96E-02	Non Res	n	n
552237.22_417203	552237.22	4172031.6	1.5	1.47E-03	9.50E-03	2.56E-02	2.82E-03	3.94E-02	Non Res	n	n
552257.22_417203	552257.22	4172031.6	1.5	2.11E-03	1.36E-02	3.68E-02	3.05E-03	5.56E-02	Non Res	n	n
552277.22_417203	552277.22	4172031.6	1.5	3.64E-03	2.35E-02	6.35E-02	3.29E-03	9.39E-02	Non Res	n	n
552297.22_417203	552297.22	4172031.6	1.5	3.25E-03	2.11E-02	5.68E-02	3.36E-03	8.45E-02	Off-site Worker	n	n
552317.22_417203	552317.22	4172031.6	1.5	3.10E-03	2.01E-02	5.42E-02	3.39E-03	8.07E-02	Off-site Worker	n	n
552337.22_417203	552337.22	4172031.6	1.5	3.21E-03	2.07E-02	5.60E-02	3.45E-03	8.34E-02	Non Res	n	n
552357.22_417203	552357.22	4172031.6	1.5	3.50E-03	2.27E-02	6.11E-02	3.52E-03	9.08E-02	Non Res	n	n
552377.22_417203	552377.22	4172031.6	1.5	4.11E-03	2.66E-02	7.18E-02	3.56E-03	1.06E-01	Non Res	n	n
552397.22_417203	552397.22	4172031.6	1.5	4.59E-03	2.97E-02	8.00E-02	3.63E-03	1.18E-01	Non Res	n	n
552417.22_417203	552417.22	4172031.6	1.5	4.21E-03	2.72E-02	7.35E-02	3.69E-03	1.09E-01	Non Res	n	n
552437.22_417203	552437.22	4172031.6	1.5	4.76E-03	3.08E-02	8.32E-02	3.70E-03	1.22E-01	Non Res	n	n
552457.22_417203	552457.22	4172031.6	1.5	6.46E-03	4.18E-02	1.13E-01	3.86E-03	1.65E-01	Non Res	n	n
552477.22_417203	552477.22	4172031.6	1.5	6.75E-03	4.36E-02	1.18E-01	3.95E-03	1.72E-01	Non Res	n	n
552497.22_417203	552497.22	4172031.6	1.5	5.59E-03	3.62E-02	9.76E-02	4.04E-03	1.43E-01	Non Res	n	n
552517.22_417203	552517.22	4172031.6	1.5	4.85E-03	3.14E-02	8.47E-02	4.23E-03	1.25E-01	Non Res	n	n
552537.22_417203	552537.22	4172031.6	1.5	4.39E-03	2.84E-02	7.66E-02	4.36E-03	1.14E-01	Non Res	n	n
552557.22_417203	552557.22	4172031.6	1.5	4.03E-03	2.60E-02	7.03E-02	4.51E-03	1.05E-01	Non Res	n	n
552577.22_417203	552577.22	4172031.6	1.5	3.73E-03	2.41E-02	6.51E-02	4.49E-03	9.74E-02	Non Res	n	n
552597.22_417203	552597.22	4172031.6	1.5	3.46E-03	2.24E-02	6.05E-02	4.44E-03	9.08E-02	Non Res	n	n
552617.22_417203	552617.22	4172031.6	1.5	3.21E-03	2.08E-02	5.61E-02	4.45E-03	8.46E-02	Non Res	n	n
552637.22_417203	552637.22	4172031.6	1.5	3.06E-03	1.98E-02	5.34E-02	4.63E-03	8.09E-02	Non Res	n	n
552657.22_417203	552657.22	4172031.6	1.5	3.00E-03	1.94E-02	5.23E-02	4.89E-03	7.96E-02	Non Res	n	n
552677.22_417203	552677.22	4172031.6	1.5	2.90E-03	1.88E-02	5.07E-02	4.97E-03	7.74E-02	Non Res	n	n
552697.22_417203	552697.22	4172031.6	1.5	2.83E-03	1.83E-02	4.94E-02	4.98E-03	7.56E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552717.22_417203	552717.22	4172031.6	1.5	2.78E-03	1.80E-02	4.85E-02	4.92E-03	7.42E-02	Non Res	n	n
552737.22_417203	552737.22	4172031.6	1.5	2.74E-03	1.77E-02	4.79E-02	4.83E-03	7.32E-02	Non Res	n	n
552757.22_417203	552757.22	4172031.6	1.5	2.72E-03	1.76E-02	4.75E-02	4.78E-03	7.26E-02	Non Res	n	n
552777.22_417203	552777.22	4172031.6	1.5	2.71E-03	1.75E-02	4.73E-02	4.73E-03	7.22E-02	Non Res	n	n
552797.22_417203	552797.22	4172031.6	1.5	2.71E-03	1.75E-02	4.73E-02	4.69E-03	7.22E-02	Non Res	n	n
552817.22_417203	552817.22	4172031.6	1.5	2.76E-03	1.79E-02	4.82E-02	4.64E-03	7.35E-02	Non Res	n	n
552837.22_417203	552837.22	4172031.6	1.5	2.77E-03	1.79E-02	4.84E-02	4.60E-03	7.38E-02	Non Res	n	n
552857.22_417203	552857.22	4172031.6	1.5	2.90E-03	1.88E-02	5.06E-02	4.57E-03	7.68E-02	Non Res	n	n
552877.22_417203	552877.22	4172031.6	1.5	3.09E-03	2.00E-02	5.39E-02	4.54E-03	8.15E-02	Non Res	n	n
552897.22_417203	552897.22	4172031.6	1.5	3.36E-03	2.17E-02	5.86E-02	4.48E-03	8.82E-02	Non Res	n	n
552917.22_417203	552917.22	4172031.6	1.5	3.83E-03	2.48E-02	6.69E-02	4.41E-03	9.99E-02	Non Res	n	n
552937.22_417203	552937.22	4172031.6	1.5	4.83E-03	3.12E-02	8.43E-02	4.37E-03	1.25E-01	Non Res	n	n
552957.22_417203	552957.22	4172031.6	1.5	3.92E-03	2.54E-02	6.84E-02	4.35E-03	1.02E-01	Non Res	n	n
552977.22_417203	552977.22	4172031.6	1.5	4.12E-03	2.66E-02	7.19E-02	4.37E-03	1.07E-01	Non Res	n	n
552997.22_417203	552997.22	4172031.6	1.5	4.17E-03	2.70E-02	7.29E-02	4.40E-03	1.08E-01	Non Res	n	n
553017.22_417203	553017.22	4172031.6	1.5	5.94E-03	3.84E-02	1.04E-01	4.45E-03	1.53E-01	Non Res	n	n
553037.22_417203	553037.22	4172031.6	1.5	4.25E-03	2.75E-02	7.41E-02	4.45E-03	1.10E-01	Non Res	n	n
553057.22_417203	553057.22	4172031.6	1.5	3.73E-03	2.41E-02	6.50E-02	4.49E-03	9.73E-02	Non Res	n	n
553077.22_417203	553077.22	4172031.6	1.5	3.09E-03	2.00E-02	5.39E-02	4.52E-03	8.15E-02	Block E5	n	n
553097.22_417203	553097.22	4172031.6	1.5	2.84E-03	1.83E-02	4.95E-02	4.57E-03	7.53E-02	Block E5	n	n
553117.22_417203	553117.22	4172031.6	1.5	2.33E-03	1.50E-02	4.06E-02	4.58E-03	6.26E-02	Block E5	n	n
553137.22_417203	553137.22	4172031.6	1.5	2.20E-03	1.42E-02	3.84E-02	4.66E-03	5.95E-02	Block E5	n	n
553157.22_417203	553157.22	4172031.6	1.5	2.14E-03	1.38E-02	3.74E-02	4.73E-03	5.81E-02	Block E5	n	n
553177.22_417203	553177.22	4172031.6	1.5	2.26E-03	1.46E-02	3.95E-02	4.83E-03	6.13E-02	Block E5	n	n
553197.22_417203	553197.22	4172031.6	1.5	2.37E-03	1.54E-02	4.14E-02	4.94E-03	6.41E-02	Block E5	n	n
553217.22_417203	553217.22	4172031.6	1.5	2.35E-03	1.52E-02	4.10E-02	5.02E-03	6.36E-02	Block E5	n	n
553237.22_417203	553237.22	4172031.6	1.5	2.23E-03	1.44E-02	3.89E-02	5.06E-03	6.06E-02	Block E5	n	n
553257.22_417203	553257.22	4172031.6	1.5	1.95E-03	1.26E-02	3.40E-02	5.06E-03	5.36E-02	Block E5	n	n
553277.22_417203	553277.22	4172031.6	1.5	1.84E-03	1.19E-02	3.21E-02	5.08E-03	5.09E-02	Block E5	n	n
553297.22_417203	553297.22	4172031.6	1.5	1.79E-03	1.16E-02	3.12E-02	5.12E-03	4.97E-02	Block E5	n	n
553317.22_417203	553317.22	4172031.6	1.5	1.77E-03	1.15E-02	3.09E-02	5.16E-03	4.93E-02	Block E5	n	n
553337.22_417203	553337.22	4172031.6	1.5	1.81E-03	1.17E-02	3.15E-02	5.24E-03	5.02E-02	Block E5	n	n
553357.22_417203	553357.22	4172031.6	1.5	1.76E-03	1.14E-02	3.08E-02	5.26E-03	4.92E-02	Block E5	n	n
553377.22_417203	553377.22	4172031.6	1.5	1.68E-03	1.09E-02	2.94E-02	5.26E-03	4.72E-02	Block E5	n	n
553397.22_417203	553397.22	4172031.6	1.5	1.61E-03	1.04E-02	2.81E-02	5.26E-03	4.54E-02	Block E5	n	n
553417.22_417203	553417.22	4172031.6	1.5	1.54E-03	9.95E-03	2.68E-02	5.23E-03	4.36E-02	Block E5	n	n
553437.22_417203	553437.22	4172031.6	1.5	1.50E-03	9.68E-03	2.61E-02	5.21E-03	4.25E-02	Block E5	n	n
553457.22_417203	553457.22	4172031.6	1.5	1.46E-03	9.45E-03	2.55E-02	5.18E-03	4.16E-02	Block E5	n	n
553477.22_417203	553477.22	4172031.6	1.5	1.43E-03	9.28E-03	2.50E-02	5.15E-03	4.09E-02	Block E5	n	n
553497.22_417203	553497.22	4172031.6	1.5	1.41E-03	9.12E-03	2.46E-02	5.11E-03	4.02E-02	Block E5	n	n
553517.22_417203	553517.22	4172031.6	1.5	1.39E-03	9.02E-03	2.43E-02	5.06E-03	3.98E-02	Non Res	n	n
553537.22_417203	553537.22	4172031.6	1.5	1.37E-03	8.88E-03	2.40E-02	5.02E-03	3.92E-02	Non Res	n	n
553557.22_417203	553557.22	4172031.6	1.5	1.34E-03	8.66E-03	2.34E-02	4.98E-03	3.83E-02	Non Res	n	n
553577.22_417203	553577.22	4172031.6	1.5	1.31E-03	8.45E-03	2.28E-02	4.88E-03	3.74E-02	Non Res	n	n
553597.22_417203	553597.22	4172031.6	1.5	1.27E-03	8.23E-03	2.22E-02	4.83E-03	3.66E-02	Non Res	n	n
553617.22_417203	553617.22	4172031.6	1.5	1.24E-03	8.05E-03	2.17E-02	4.74E-03	3.57E-02	Non Res	n	n
553637.22_417203	553637.22	4172031.6	1.5	1.21E-03	7.85E-03	2.12E-02	4.66E-03	3.49E-02	Non Res	n	n
553657.22_417203	553657.22	4172031.6	1.5	1.19E-03	7.68E-03	2.07E-02	4.57E-03	3.41E-02	Non Res	n	n
553677.22_417203	553677.22	4172031.6	1.5	1.15E-03	7.43E-03	2.00E-02	4.47E-03	3.31E-02	Non Res	n	n
553697.22_417203	553697.22	4172031.6	1.5	1.12E-03	7.26E-03	1.96E-02	4.37E-03	3.23E-02	Non Res	n	n
553717.22_417203	553717.22	4172031.6	1.5	1.10E-03	7.11E-03	1.92E-02	4.29E-03	3.17E-02	Non Res	n	n
553737.22_417203	553737.22	4172031.6	1.5	1.08E-03	6.98E-03	1.88E-02	4.20E-03	3.11E-02	Non Res	n	n
553757.22_417203	553757.22	4172031.6	1.5	1.06E-03	6.85E-03	1.85E-02	4.12E-03	3.05E-02	Non Res	n	n
553777.22_417203	553777.22	4172031.6	1.5	1.04E-03	6.73E-03	1.82E-02	4.05E-03	3.00E-02	Non Res	n	n
553797.22_417203	553797.22	4172031.6	1.5	1.02E-03	6.61E-03	1.78E-02	4.01E-03	2.95E-02	Non Res	n	n
553817.22_417203	553817.22	4172031.6	1.5	1.00E-03	6.50E-03	1.75E-02	3.93E-03	2.90E-02	Non Res	n	n
553837.22_417203	553837.22	4172031.6	1.5	9.88E-04	6.39E-03	1.72E-02	3.87E-03	2.85E-02	Non Res	n	n
553857.22_417203	553857.22	4172031.6	1.5	9.70E-04	6.27E-03	1.69E-02	3.81E-03	2.80E-02	Non Res	n	n
553877.22_417203	553877.22	4172031.6	1.5	9.56E-04	6.18E-03	1.67E-02	3.77E-03	2.76E-02	Non Res	n	n
553897.22_417203	553897.22	4172031.6	1.5	9.41E-04	6.09E-03	1.64E-02	3.74E-03	2.72E-02	Non Res	n	n
553917.22_417203	553917.22	4172031.6	1.5	9.27E-04	6.00E-03	1.62E-02	3.69E-03	2.68E-02	Non Res	n	n
553937.22_417203	553937.22	4172031.6	1.5	9.14E-04	5.91E-03	1.59E-02	3.65E-03	2.64E-02	Non Res	n	n
552017.22_417205	552017.22	4172051.6	1.5	2.17E-04	1.40E-03	3.79E-03	1.65E-03	7.05E-03	Non Res	n	n
552037.22_417205	552037.22	4172051.6	1.5	2.48E-04	1.60E-03	4.32E-03	1.73E-03	7.91E-03	Off-site Residen	n	n
552057.22_417205	552057.22	4172051.6	1.5	2.61E-04	1.69E-03	4.56E-03	1.79E-03	8.30E-03	Off-site Residen	n	n
552077.22_417205	552077.22	4172051.6	1.5	2.96E-04	1.92E-03	5.17E-03	1.87E-03	9.25E-03	Off-site Residen	n	n
552097.22_417205	552097.22	4172051.6	1.5	3.51E-04	2.27E-03	6.13E-03	1.98E-03	1.07E-02	Off-site Residen	n	n
552117.22_417205	552117.22	4172051.6	1.5	4.00E-04	2.58E-03	6.98E-03	2.08E-03	1.20E-02	Off-site Residen	n	n
552137.22_417205	552137.22	4172051.6	1.5	4.79E-04	3.10E-03	8.35E-03	2.20E-03	1.41E-02	Non Res	n	n
552157.22_417205	552157.22	4172051.6	1.5	6.13E-04	3.97E-03	1.07E-02	2.30E-03	1.76E-02	Non Res	n	n
552177.22_417205	552177.22	4172051.6	1.5	7.38E-04	4.77E-03	1.29E-02	2.38E-03	2.08E-02	Non Res	n	n
552197.22_417205	552197.22	4172051.6	1.5	1.03E-03	6.66E-03	1.80E-02	2.55E-03	2.82E-02	Non Res	n	n
552217.22_417205	552217.22	4172051.6	1.5	1.31E-03	8.48E-03	2.29E-02	2.79E-03	3.55E-02	Non Res	n	n
552237.22_417205	552237.22	4172051.6	1.5	1.64E-03	1.06E-02	2.86E-02	2.97E-03	4.38E-02	Non Res	n	n
552257.22_417205	552257.22	4172051.6	1.5	2.91E-03	1.88E-02	5.08E-02	3.29E-03	7.58E-02	Non Res	n	n
552277.22_417205	552277.22	4172051.6	1.5	3.35E-03	2.17E-02	5.85E-02	3.41E-03	8.69E-02	Non Res	n	n
552297.22_417205	552297.22	4172051.6	1.5	3.09E-03	2.00E-02	5.39E-02	3.44E-03	8.04E-02	Off-site Worker	n	n
552317.22_417205	552317.22	4172051.6	1.5	3.01E-03	1.95E-02	5.26E-02	3.45E-03	7.85E-02	Off-site Worker	n	n
552337.22_417205	552337.22	4172051.6	1.5	3.19E-03	2.06E-02	5.57E-02	3.50E-03	8.30E-02	Non Res	n	n
552357.22_417205	552357.22	4172051.6	1.5	3.58E-03	2.32E-02	6.25E-02	3.57E-03	9.29E-02	Non Res	n	n
552377.22_417205	552377.22	4172051.6	1.5	4.52E-03	2.92E-02	7.88E-02	3.67E-03	1.16E-01	Non Res	n	n
552397.22_417205	552397.22	4172051.6	1.5	3.93E-03	2.54E-02	6.86E-02	3.81E-03	1.02E-01	Non Res	n	n
552417.22_417205	552417.22	4172051.6	1.5	4.80E-03	3.11E-02	8.38E-02	3.84E-03	1.24E-01	Non Res	n	n
552437.22_417205	552437.22	4172051.6	1.5	6.86E-03	4.44E-02	1.20E-01	3.99E-03	1.75E-01	Non Res	n	n
552457.22_417205	552457.22	4172051.6	1.5	7.76E-03	5.02E-02	1.35E-01	4.20E-03	1.98E-01	Non Res	n	n
552477.22_417205	552477.22	4172051.6	1.5	6.23E-03	4.03E-02	1.09E-01	4.27E-03	1.60E-01	Non Res	n	n
552497.22_417205	552497.22	4172051.6	1.5	5.29E-03	3.42E-02	9.23E-02	4.51E-03	1.36E-01	Non Res	n	n
552517.22_417205	552517.22	4172051.6	1.5	4.65E-03	3.01E-02	8.12E-02	4.85E-03	1.21E-01	Non Res	n	n
552537.22_417205	552537.22	4172051.6	1.5	4.21E-03	2.72E-02	7.35E-02	5.09E-03	1.10E-01	Non Res	n	n
552557.22_417205	552557.22	4172051.6	1.5	3.88E-03	2.51E-02	6.77E-02	5.18E-03	1.02E-01	Non Res	n	n
552577.22_417205	552577.22	4172051.6	1.5	3.59E-03	2.32E-02	6.26E-02	5.19E-03	9.46E-02	Non Res	n	n
552597.22_417205	552597.22	4172051.6	1.5	3.37E-03	2.18E-02	5.88E-02	5.12E-03	8.91E-02	Non Res	n	n
552617.22_417205	552617.22	4172051.6	1.5	3.17E-03	2.05E-02	5.53E-02	5.08E-03	8.40E-02	Non Res	n	n
552637.22_417205	552637.22	4172051.6	1.5	3.08E-03	1.99E-02	5.37E-02	5.33E-03	8.20E-02	Non Res	n	n
552657.22_417205	552657.22	4172051.6	1.5	2.96E-03	1.92E-02	5.17E-02	5.49E-03	7.93E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552677.22_417205	552677.22	4172051.6	1.5	2.88E-03	1.86E-02	5.02E-02	5.61E-03	7.74E-02	Non Res	n	n
552697.22_417205	552697.22	4172051.6	1.5	2.81E-03	1.82E-02	4.91E-02	5.65E-03	7.57E-02	Non Res	n	n
552717.22_417205	552717.22	4172051.6	1.5	2.76E-03	1.79E-02	4.83E-02	5.52E-03	7.44E-02	Non Res	n	n
552737.22_417205	552737.22	4172051.6	1.5	2.73E-03	1.77E-02	4.77E-02	5.32E-03	7.35E-02	Non Res	n	n
552757.22_417205	552757.22	4172051.6	1.5	2.72E-03	1.76E-02	4.74E-02	5.13E-03	7.28E-02	Non Res	n	n
552777.22_417205	552777.22	4172051.6	1.5	2.71E-03	1.75E-02	4.73E-02	5.06E-03	7.26E-02	Non Res	n	n
552797.22_417205	552797.22	4172051.6	1.5	2.71E-03	1.75E-02	4.73E-02	5.02E-03	7.25E-02	Non Res	n	n
552817.22_417205	552817.22	4172051.6	1.5	2.77E-03	1.79E-02	4.83E-02	4.97E-03	7.39E-02	Non Res	n	n
552837.22_417205	552837.22	4172051.6	1.5	2.82E-03	1.82E-02	4.92E-02	4.93E-03	7.51E-02	Non Res	n	n
552857.22_417205	552857.22	4172051.6	1.5	2.93E-03	1.90E-02	5.12E-02	4.90E-03	7.80E-02	Non Res	n	n
552877.22_417205	552877.22	4172051.6	1.5	3.13E-03	2.02E-02	5.46E-02	4.84E-03	8.28E-02	Non Res	n	n
552897.22_417205	552897.22	4172051.6	1.5	3.47E-03	2.24E-02	6.05E-02	4.77E-03	9.12E-02	Non Res	n	n
552917.22_417205	552917.22	4172051.6	1.5	4.03E-03	2.61E-02	7.04E-02	4.72E-03	1.05E-01	Non Res	n	n
552937.22_417205	552937.22	4172051.6	1.5	4.35E-03	2.82E-02	7.60E-02	4.69E-03	1.13E-01	Non Res	n	n
552957.22_417205	552957.22	4172051.6	1.5	3.91E-03	2.53E-02	6.83E-02	4.71E-03	1.02E-01	Non Res	n	n
552977.22_417205	552977.22	4172051.6	1.5	4.11E-03	2.66E-02	7.17E-02	4.74E-03	1.07E-01	Non Res	n	n
552997.22_417205	552997.22	4172051.6	1.5	7.09E-03	4.58E-02	1.24E-01	4.79E-03	1.81E-01	Non Res	n	n
553017.22_417205	553017.22	4172051.6	1.5	5.41E-03	3.50E-02	9.44E-02	4.84E-03	1.40E-01	Non Res	n	n
553037.22_417205	553037.22	4172051.6	1.5	4.09E-03	2.65E-02	7.14E-02	4.86E-03	1.07E-01	Non Res	n	n
553057.22_417205	553057.22	4172051.6	1.5	3.62E-03	2.34E-02	6.32E-02	4.91E-03	9.51E-02	Non Res	n	n
553077.22_417205	553077.22	4172051.6	1.5	3.01E-03	1.95E-02	5.26E-02	4.94E-03	8.01E-02	Block E5	n	n
553097.22_417205	553097.22	4172051.6	1.5	2.66E-03	1.72E-02	4.65E-02	4.98E-03	7.14E-02	Block E5	n	n
553117.22_417205	553117.22	4172051.6	1.5	2.34E-03	1.51E-02	4.08E-02	5.04E-03	6.34E-02	Block E5	n	n
553137.22_417205	553137.22	4172051.6	1.5	2.20E-03	1.42E-02	3.84E-02	5.11E-03	6.00E-02	Block E5	n	n
553157.22_417205	553157.22	4172051.6	1.5	2.13E-03	1.38E-02	3.73E-02	5.20E-03	5.84E-02	Block E5	n	n
553177.22_417205	553177.22	4172051.6	1.5	2.27E-03	1.47E-02	3.96E-02	5.31E-03	6.19E-02	Block E5	n	n
553197.22_417205	553197.22	4172051.6	1.5	2.37E-03	1.53E-02	4.14E-02	5.40E-03	6.45E-02	Block E5	n	n
553217.22_417205	553217.22	4172051.6	1.5	2.33E-03	1.51E-02	4.07E-02	5.47E-03	6.36E-02	Block E5	n	n
553237.22_417205	553237.22	4172051.6	1.5	2.21E-03	1.43E-02	3.86E-02	5.49E-03	6.06E-02	Block E5	n	n
553257.22_417205	553257.22	4172051.6	1.5	1.93E-03	1.25E-02	3.36E-02	5.47E-03	5.35E-02	Block E5	n	n
553277.22_417205	553277.22	4172051.6	1.5	1.85E-03	1.19E-02	3.22E-02	5.49E-03	5.15E-02	Block E5	n	n
553297.22_417205	553297.22	4172051.6	1.5	1.79E-03	1.16E-02	3.13E-02	5.52E-03	5.02E-02	Block E5	n	n
553317.22_417205	553317.22	4172051.6	1.5	1.84E-03	1.19E-02	3.20E-02	5.56E-03	5.13E-02	Block E5	n	n
553337.22_417205	553337.22	4172051.6	1.5	1.80E-03	1.16E-02	3.14E-02	5.59E-03	5.04E-02	Block E5	n	n
553357.22_417205	553357.22	4172051.6	1.5	1.75E-03	1.13E-02	3.06E-02	5.59E-03	4.93E-02	Block E5	n	n
553377.22_417205	553377.22	4172051.6	1.5	1.64E-03	1.06E-02	2.86E-02	5.55E-03	4.64E-02	Block E5	n	n
553397.22_417205	553397.22	4172051.6	1.5	1.59E-03	1.03E-02	2.77E-02	5.51E-03	4.51E-02	Block E5	n	n
553417.22_417205	553417.22	4172051.6	1.5	1.54E-03	9.96E-03	2.69E-02	5.47E-03	4.38E-02	Block E5	n	n
553437.22_417205	553437.22	4172051.6	1.5	1.49E-03	9.65E-03	2.60E-02	5.42E-03	4.26E-02	Block E5	n	n
553457.22_417205	553457.22	4172051.6	1.5	1.46E-03	9.45E-03	2.55E-02	5.35E-03	4.18E-02	Block E5	n	n
553477.22_417205	553477.22	4172051.6	1.5	1.43E-03	9.26E-03	2.50E-02	5.28E-03	4.10E-02	Block E5	n	n
553497.22_417205	553497.22	4172051.6	1.5	1.40E-03	9.08E-03	2.45E-02	5.22E-03	4.02E-02	Block E5	n	n
553517.22_417205	553517.22	4172051.6	1.5	1.40E-03	9.07E-03	2.45E-02	5.15E-03	4.01E-02	Non Res	n	n
553537.22_417205	553537.22	4172051.6	1.5	1.37E-03	8.87E-03	2.39E-02	5.08E-03	3.93E-02	Non Res	n	n
553557.22_417205	553557.22	4172051.6	1.5	1.34E-03	8.65E-03	2.33E-02	4.98E-03	3.83E-02	Non Res	n	n
553577.22_417205	553577.22	4172051.6	1.5	1.31E-03	8.44E-03	2.28E-02	4.90E-03	3.74E-02	Non Res	n	n
553597.22_417205	553597.22	4172051.6	1.5	1.27E-03	8.23E-03	2.22E-02	4.81E-03	3.65E-02	Non Res	n	n
553617.22_417205	553617.22	4172051.6	1.5	1.24E-03	8.04E-03	2.17E-02	4.72E-03	3.57E-02	Non Res	n	n
553637.22_417205	553637.22	4172051.6	1.5	1.21E-03	7.86E-03	2.12E-02	4.62E-03	3.49E-02	Non Res	n	n
553657.22_417205	553657.22	4172051.6	1.5	1.19E-03	7.67E-03	2.07E-02	4.53E-03	3.41E-02	Non Res	n	n
553677.22_417205	553677.22	4172051.6	1.5	1.15E-03	7.41E-03	2.00E-02	4.40E-03	3.30E-02	Non Res	n	n
553697.22_417205	553697.22	4172051.6	1.5	1.12E-03	7.27E-03	1.96E-02	4.33E-03	3.23E-02	Non Res	n	n
553717.22_417205	553717.22	4172051.6	1.5	1.10E-03	7.12E-03	1.92E-02	4.25E-03	3.17E-02	Non Res	n	n
553737.22_417205	553737.22	4172051.6	1.5	1.08E-03	6.99E-03	1.89E-02	4.18E-03	3.11E-02	Non Res	n	n
553757.22_417205	553757.22	4172051.6	1.5	1.06E-03	6.86E-03	1.85E-02	4.10E-03	3.05E-02	Non Res	n	n
553777.22_417205	553777.22	4172051.6	1.5	1.04E-03	6.74E-03	1.82E-02	4.03E-03	3.00E-02	Non Res	n	n
553797.22_417205	553797.22	4172051.6	1.5	1.02E-03	6.63E-03	1.79E-02	3.97E-03	2.95E-02	Non Res	n	n
553817.22_417205	553817.22	4172051.6	1.5	1.01E-03	6.52E-03	1.76E-02	3.93E-03	2.90E-02	Non Res	n	n
553837.22_417205	553837.22	4172051.6	1.5	9.91E-04	6.41E-03	1.73E-02	3.86E-03	2.86E-02	Non Res	n	n
553857.22_417205	553857.22	4172051.6	1.5	9.72E-04	6.28E-03	1.70E-02	3.81E-03	2.80E-02	Non Res	n	n
553877.22_417205	553877.22	4172051.6	1.5	9.60E-04	6.21E-03	1.68E-02	3.78E-03	2.77E-02	Non Res	n	n
553897.22_417205	553897.22	4172051.6	1.5	9.46E-04	6.12E-03	1.65E-02	3.75E-03	2.73E-02	Non Res	n	n
553917.22_417205	553917.22	4172051.6	1.5	9.32E-04	6.02E-03	1.63E-02	3.70E-03	2.69E-02	Non Res	n	n
553937.22_417205	553937.22	4172051.6	1.5	9.18E-04	5.94E-03	1.60E-02	3.67E-03	2.66E-02	Non Res	n	n
552017.22_417207	552017.22	4172071.6	1.5	2.30E-04	1.49E-03	4.01E-03	1.68E-03	7.41E-03	Non Res	n	n
552037.22_417207	552037.22	4172071.6	1.5	2.71E-04	1.75E-03	4.74E-03	1.78E-03	8.54E-03	Off-site Residen	n	n
552057.22_417207	552057.22	4172071.6	1.5	2.91E-04	1.89E-03	5.09E-03	1.84E-03	9.11E-03	Off-site Residen	n	n
552077.22_417207	552077.22	4172071.6	1.5	3.19E-04	2.07E-03	5.57E-03	1.91E-03	9.87E-03	Non Res	n	n
552097.22_417207	552097.22	4172071.6	1.5	3.90E-04	2.52E-03	6.80E-03	2.04E-03	1.18E-02	Non Res	n	n
552117.22_417207	552117.22	4172071.6	1.5	5.02E-04	3.24E-03	8.76E-03	2.19E-03	1.47E-02	Non Res	n	n
552137.22_417207	552137.22	4172071.6	1.5	6.15E-04	3.98E-03	1.07E-02	2.30E-03	1.76E-02	Non Res	n	n
552157.22_417207	552157.22	4172071.6	1.5	6.98E-04	4.52E-03	1.22E-02	2.37E-03	1.98E-02	Non Res	n	n
552177.22_417207	552177.22	4172071.6	1.5	1.06E-03	6.85E-03	1.85E-02	2.51E-03	2.89E-02	Non Res	n	n
552197.22_417207	552197.22	4172071.6	1.5	1.09E-03	7.05E-03	1.90E-02	2.71E-03	2.99E-02	Non Res	n	n
552217.22_417207	552217.22	4172071.6	1.5	1.51E-03	9.74E-03	2.63E-02	2.91E-03	4.04E-02	Non Res	n	n
552237.22_417207	552237.22	4172071.6	1.5	1.97E-03	1.27E-02	3.43E-02	3.15E-03	5.22E-02	Non Res	n	n
552257.22_417207	552257.22	4172071.6	1.5	3.53E-03	2.28E-02	6.16E-02	3.44E-03	9.15E-02	Non Res	n	n
552277.22_417207	552277.22	4172071.6	1.5	3.15E-03	2.04E-02	5.50E-02	3.51E-03	8.20E-02	Off-site Worker	n	n
552297.22_417207	552297.22	4172071.6	1.5	2.96E-03	1.91E-02	5.16E-02	3.53E-03	7.72E-02	Off-site Worker	n	n
552317.22_417207	552317.22	4172071.6	1.5	2.97E-03	1.92E-02	5.19E-02	3.55E-03	7.76E-02	Non Res	n	n
552337.22_417207	552337.22	4172071.6	1.5	3.19E-03	2.06E-02	5.56E-02	3.57E-03	8.30E-02	Non Res	n	n
552357.22_417207	552357.22	4172071.6	1.5	3.67E-03	2.37E-02	6.40E-02	3.63E-03	9.50E-02	Non Res	n	n
552377.22_417207	552377.22	4172071.6	1.5	4.04E-03	2.61E-02	7.05E-02	3.75E-03	1.04E-01	Non Res	n	n
552397.22_417207	552397.22	4172071.6	1.5	4.64E-03	3.00E-02	8.11E-02	3.95E-03	1.20E-01	Non Res	n	n
552417.22_417207	552417.22	4172071.6	1.5	4.87E-03	3.15E-02	8.50E-02	4.07E-03	1.25E-01	Non Res	n	n
552437.22_417207	552437.22	4172071.6	1.5	6.55E-03	4.23E-02	1.14E-01	4.42E-03	1.68E-01	Non Res	n	n
552457.22_417207	552457.22	4172071.6	1.5	7.04E-03	4.55E-02	1.23E-01	4.62E-03	1.80E-01	Non Res	n	n
552477.22_417207	552477.22	4172071.6	1.5	5.80E-03	3.75E-02	1.01E-01	4.78E-03	1.49E-01	Non Res	n	n
552497.22_417207	552497.22	4172071.6	1.5	5.01E-03	3.24E-02	8.74E-02	5.12E-03	1.30E-01	Non Res	n	n
552517.22_417207	552517.22	4172071.6	1.5	4.46E-03	2.88E-02	7.78E-02	5.59E-03	1.17E-01	Non Res	n	n
552537.22_417207	552537.22	4172071.6	1.5	4.06E-03	2.63E-02	7.08E-02	6.18E-03	1.07E-01	Non Res	n	n
552557.22_417207	552557.22	4172071.6	1.5	3.75E-03	2.43E-02	6.55E-02	6.31E-03	9.98E-02	Non Res	n	n
552577.22_417207	552577.22	4172071.6	1.5	3.52E-03	2.27E-02	6.14E-02	6.18E-03	9.38E-02	Non Res	n	n
552597.22_417207	552597.22	4172071.6	1.5	3.30E-03	2.14E-02	5.77E-02	5.97E-03	8.83E-02	Non Res	n	n
552617.22_417207	552617.22	4172071.6	1.5	3.15E-03	2.04E-02	5.50E-02	5.94E-03	8.45E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552637.22_417207	552637.22	4172071.6	1.5	3.03E-03	1.96E-02	5.30E-02	6.04E-03	8.17E-02	Non Res	n	n
552657.22_417207	552657.22	4172071.6	1.5	2.93E-03	1.90E-02	5.12E-02	6.14E-03	7.93E-02	Non Res	n	n
552677.22_417207	552677.22	4172071.6	1.5	2.85E-03	1.85E-02	4.98E-02	6.26E-03	7.74E-02	Non Res	n	n
552697.22_417207	552697.22	4172071.6	1.5	2.80E-03	1.81E-02	4.88E-02	6.32E-03	7.60E-02	Non Res	n	n
552717.22_417207	552717.22	4172071.6	1.5	2.75E-03	1.78E-02	4.80E-02	6.17E-03	7.48E-02	Non Res	n	n
552737.22_417207	552737.22	4172071.6	1.5	2.73E-03	1.76E-02	4.76E-02	5.86E-03	7.38E-02	Non Res	n	n
552757.22_417207	552757.22	4172071.6	1.5	2.71E-03	1.75E-02	4.73E-02	5.52E-03	7.31E-02	Non Res	n	n
552777.22_417207	552777.22	4172071.6	1.5	2.70E-03	1.75E-02	4.72E-02	5.38E-03	7.28E-02	Non Res	n	n
552797.22_417207	552797.22	4172071.6	1.5	2.72E-03	1.76E-02	4.75E-02	5.33E-03	7.31E-02	Non Res	n	n
552817.22_417207	552817.22	4172071.6	1.5	2.75E-03	1.78E-02	4.80E-02	5.29E-03	7.38E-02	Non Res	n	n
552837.22_417207	552837.22	4172071.6	1.5	2.87E-03	1.86E-02	5.01E-02	5.27E-03	7.69E-02	Non Res	n	n
552857.22_417207	552857.22	4172071.6	1.5	2.95E-03	1.91E-02	5.15E-02	5.24E-03	7.88E-02	Non Res	n	n
552877.22_417207	552877.22	4172071.6	1.5	3.19E-03	2.06E-02	5.57E-02	5.20E-03	8.47E-02	Non Res	n	n
552897.22_417207	552897.22	4172071.6	1.5	3.58E-03	2.32E-02	6.25E-02	5.13E-03	9.44E-02	Non Res	n	n
552917.22_417207	552917.22	4172071.6	1.5	4.27E-03	2.76E-02	7.46E-02	5.09E-03	1.12E-01	Non Res	n	n
552937.22_417207	552937.22	4172071.6	1.5	3.74E-03	2.42E-02	6.53E-02	5.09E-03	9.84E-02	Non Res	n	n
552957.22_417207	552957.22	4172071.6	1.5	4.30E-03	2.78E-02	7.50E-02	5.13E-03	1.12E-01	Non Res	n	n
552977.22_417207	552977.22	4172071.6	1.5	5.45E-03	3.52E-02	9.51E-02	5.18E-03	1.41E-01	Non Res	n	n
552997.22_417207	552997.22	4172071.6	1.5	6.18E-03	4.00E-02	1.08E-01	5.24E-03	1.59E-01	Non Res	n	n
553017.22_417207	553017.22	4172071.6	1.5	4.98E-03	3.22E-02	8.68E-02	5.30E-03	1.29E-01	Non Res	n	n
553037.22_417207	553037.22	4172071.6	1.5	4.00E-03	2.59E-02	6.98E-02	5.35E-03	1.05E-01	Non Res	n	n
553057.22_417207	553057.22	4172071.6	1.5	3.49E-03	2.25E-02	6.09E-02	5.39E-03	9.23E-02	Non Res	n	n
553077.22_417207	553077.22	4172071.6	1.5	2.97E-03	1.92E-02	5.18E-02	5.45E-03	7.94E-02	Block E5	n	n
553097.22_417207	553097.22	4172071.6	1.5	2.57E-03	1.66E-02	4.49E-02	5.50E-03	6.96E-02	Block E5	n	n
553117.22_417207	553117.22	4172071.6	1.5	2.35E-03	1.52E-02	4.10E-02	5.56E-03	6.41E-02	Block E5	n	n
553137.22_417207	553137.22	4172071.6	1.5	2.20E-03	1.42E-02	3.84E-02	5.64E-03	6.05E-02	Block E5	n	n
553157.22_417207	553157.22	4172071.6	1.5	2.15E-03	1.39E-02	3.75E-02	5.72E-03	5.93E-02	Block E5	n	n
553177.22_417207	553177.22	4172071.6	1.5	2.32E-03	1.50E-02	4.05E-02	5.83E-03	6.37E-02	Block E5	n	n
553197.22_417207	553197.22	4172071.6	1.5	2.36E-03	1.53E-02	4.12E-02	5.91E-03	6.47E-02	Block E5	n	n
553217.22_417207	553217.22	4172071.6	1.5	2.31E-03	1.49E-02	4.03E-02	5.95E-03	6.35E-02	Block E5	n	n
553237.22_417207	553237.22	4172071.6	1.5	2.18E-03	1.41E-02	3.81E-02	5.96E-03	6.04E-02	Block E5	n	n
553257.22_417207	553257.22	4172071.6	1.5	1.93E-03	1.25E-02	3.37E-02	5.91E-03	5.40E-02	Block E5	n	n
553277.22_417207	553277.22	4172071.6	1.5	1.86E-03	1.20E-02	3.25E-02	5.91E-03	5.23E-02	Block E5	n	n
553297.22_417207	553297.22	4172071.6	1.5	1.81E-03	1.17E-02	3.16E-02	5.91E-03	5.10E-02	Block E5	n	n
553317.22_417207	553317.22	4172071.6	1.5	1.86E-03	1.20E-02	3.24E-02	5.93E-03	5.22E-02	Block E5	n	n
553337.22_417207	553337.22	4172071.6	1.5	1.80E-03	1.16E-02	3.14E-02	5.90E-03	5.07E-02	Block E5	n	n
553357.22_417207	553357.22	4172071.6	1.5	1.75E-03	1.13E-02	3.05E-02	5.87E-03	4.94E-02	Block E5	n	n
553377.22_417207	553377.22	4172071.6	1.5	1.63E-03	1.05E-02	2.84E-02	5.78E-03	4.63E-02	Block E5	n	n
553397.22_417207	553397.22	4172071.6	1.5	1.57E-03	1.02E-02	2.74E-02	5.71E-03	4.49E-02	Block E5	n	n
553417.22_417207	553417.22	4172071.6	1.5	1.54E-03	9.93E-03	2.68E-02	5.65E-03	4.39E-02	Block E5	n	n
553437.22_417207	553437.22	4172071.6	1.5	1.49E-03	9.64E-03	2.60E-02	5.56E-03	4.27E-02	Block E5	n	n
553457.22_417207	553457.22	4172071.6	1.5	1.46E-03	9.43E-03	2.54E-02	5.46E-03	4.18E-02	Block E5	n	n
553477.22_417207	553477.22	4172071.6	1.5	1.43E-03	9.25E-03	2.50E-02	5.35E-03	4.10E-02	Block E5	n	n
553497.22_417207	553497.22	4172071.6	1.5	1.40E-03	9.08E-03	2.45E-02	5.24E-03	4.02E-02	Block E5	n	n
553517.22_417207	553517.22	4172071.6	1.5	1.40E-03	9.08E-03	2.45E-02	5.16E-03	4.01E-02	Non Res	n	n
553537.22_417207	553537.22	4172071.6	1.5	1.37E-03	8.87E-03	2.39E-02	5.06E-03	3.92E-02	Non Res	n	n
553557.22_417207	553557.22	4172071.6	1.5	1.34E-03	8.65E-03	2.33E-02	4.96E-03	3.83E-02	Non Res	n	n
553577.22_417207	553577.22	4172071.6	1.5	1.30E-03	8.41E-03	2.27E-02	4.87E-03	3.73E-02	Non Res	n	n
553597.22_417207	553597.22	4172071.6	1.5	1.27E-03	8.23E-03	2.22E-02	4.76E-03	3.65E-02	Non Res	n	n
553617.22_417207	553617.22	4172071.6	1.5	1.24E-03	8.04E-03	2.17E-02	4.65E-03	3.56E-02	Non Res	n	n
553637.22_417207	553637.22	4172071.6	1.5	1.22E-03	7.86E-03	2.12E-02	4.56E-03	3.49E-02	Non Res	n	n
553657.22_417207	553657.22	4172071.6	1.5	1.18E-03	7.63E-03	2.06E-02	4.48E-03	3.39E-02	Non Res	n	n
553677.22_417207	553677.22	4172071.6	1.5	1.15E-03	7.42E-03	2.00E-02	4.37E-03	3.29E-02	Non Res	n	n
553697.22_417207	553697.22	4172071.6	1.5	1.13E-03	7.28E-03	1.96E-02	4.28E-03	3.23E-02	Non Res	n	n
553717.22_417207	553717.22	4172071.6	1.5	1.10E-03	7.14E-03	1.93E-02	4.21E-03	3.17E-02	Non Res	n	n
553737.22_417207	553737.22	4172071.6	1.5	1.08E-03	7.01E-03	1.89E-02	4.14E-03	3.11E-02	Non Res	n	n
553757.22_417207	553757.22	4172071.6	1.5	1.06E-03	6.88E-03	1.86E-02	4.08E-03	3.06E-02	Non Res	n	n
553777.22_417207	553777.22	4172071.6	1.5	1.05E-03	6.77E-03	1.83E-02	4.02E-03	3.01E-02	Non Res	n	n
553797.22_417207	553797.22	4172071.6	1.5	1.03E-03	6.65E-03	1.80E-02	3.95E-03	2.96E-02	Non Res	n	n
553817.22_417207	553817.22	4172071.6	1.5	1.01E-03	6.54E-03	1.77E-02	3.92E-03	2.91E-02	Non Res	n	n
553837.22_417207	553837.22	4172071.6	1.5	9.96E-04	6.44E-03	1.74E-02	3.88E-03	2.87E-02	Non Res	n	n
553857.22_417207	553857.22	4172071.6	1.5	9.80E-04	6.34E-03	1.71E-02	3.83E-03	2.83E-02	Non Res	n	n
553877.22_417207	553877.22	4172071.6	1.5	9.65E-04	6.24E-03	1.68E-02	3.79E-03	2.78E-02	Non Res	n	n
553897.22_417207	553897.22	4172071.6	1.5	9.50E-04	6.15E-03	1.66E-02	3.76E-03	2.74E-02	Non Res	n	n
553917.22_417207	553917.22	4172071.6	1.5	9.36E-04	6.06E-03	1.63E-02	3.73E-03	2.71E-02	Non Res	n	n
553937.22_417207	553937.22	4172071.6	1.5	9.23E-04	5.97E-03	1.61E-02	3.72E-03	2.67E-02	Non Res	n	n
552017.22_417209	552017.22	4172091.6	1.5	2.51E-04	1.62E-03	4.38E-03	1.73E-03	7.98E-03	Non Res	n	n
552037.22_417209	552037.22	4172091.6	1.5	2.95E-04	1.90E-03	5.14E-03	1.83E-03	9.17E-03	Non Res	n	n
552057.22_417209	552057.22	4172091.6	1.5	3.34E-04	2.16E-03	5.83E-03	1.91E-03	1.02E-02	Non Res	n	n
552077.22_417209	552077.22	4172091.6	1.5	3.78E-04	2.45E-03	6.60E-03	1.99E-03	1.14E-02	Non Res	n	n
552097.22_417209	552097.22	4172091.6	1.5	4.65E-04	3.01E-03	8.11E-03	2.13E-03	1.37E-02	Non Res	n	n
552117.22_417209	552117.22	4172091.6	1.5	6.16E-04	3.99E-03	1.08E-02	2.28E-03	1.76E-02	Non Res	n	n
552137.22_417209	552137.22	4172091.6	1.5	7.26E-04	4.70E-03	1.27E-02	2.37E-03	2.05E-02	Non Res	n	n
552157.22_417209	552157.22	4172091.6	1.5	9.87E-04	6.38E-03	1.72E-02	2.49E-03	2.71E-02	Non Res	n	n
552177.22_417209	552177.22	4172091.6	1.5	1.31E-03	8.50E-03	2.29E-02	2.65E-03	3.54E-02	Non Res	n	n
552197.22_417209	552197.22	4172091.6	1.5	1.36E-03	8.81E-03	2.38E-02	2.85E-03	3.68E-02	Non Res	n	n
552217.22_417209	552217.22	4172091.6	1.5	1.51E-03	9.77E-03	2.64E-02	3.03E-03	4.07E-02	Non Res	n	n
552237.22_417209	552237.22	4172091.6	1.5	2.98E-03	1.93E-02	5.21E-02	3.40E-03	7.77E-02	Non Res	n	n
552257.22_417209	552257.22	4172091.6	1.5	3.24E-03	2.10E-02	5.65E-02	3.57E-03	8.43E-02	Non Res	n	n
552277.22_417209	552277.22	4172091.6	1.5	2.97E-03	1.92E-02	5.18E-02	3.63E-03	7.77E-02	Off-site Worker	n	n
552297.22_417209	552297.22	4172091.6	1.5	2.86E-03	1.85E-02	5.00E-02	3.65E-03	7.51E-02	Off-site Worker	n	n
552317.22_417209	552317.22	4172091.6	1.5	2.97E-03	1.92E-02	5.18E-02	3.70E-03	7.77E-02	Non Res	n	n
552337.22_417209	552337.22	4172091.6	1.5	3.22E-03	2.09E-02	5.63E-02	3.75E-03	8.41E-02	Non Res	n	n
552357.22_417209	552357.22	4172091.6	1.5	3.80E-03	2.46E-02	6.63E-02	3.84E-03	9.84E-02	Non Res	n	n
552377.22_417209	552377.22	4172091.6	1.5	4.76E-03	3.08E-02	8.31E-02	4.09E-03	1.23E-01	Non Res	n	n
552397.22_417209	552397.22	4172091.6	1.5	4.32E-03	2.80E-02	7.55E-02	4.34E-03	1.12E-01	Non Res	n	n
552417.22_417209	552417.22	4172091.6	1.5	4.75E-03	3.07E-02	8.29E-02	4.55E-03	1.23E-01	Non Res	n	n
552437.22_417209	552437.22	4172091.6	1.5	8.12E-03	5.25E-02	1.42E-01	4.96E-03	2.07E-01	Non Res	n	n
552457.22_417209	552457.22	4172091.6	1.5	6.45E-03	4.17E-02	1.13E-01	5.18E-03	1.66E-01	Non Res	n	n
552477.22_417209	552477.22	4172091.6	1.5	5.43E-03	3.51E-02	9.49E-02	5.36E-03	1.41E-01	Non Res	n	n
552497.22_417209	552497.22	4172091.6	1.5	4.76E-03	3.08E-02	8.32E-02	5.72E-03	1.24E-01	Non Res	n	n
552517.22_417209	552517.22	4172091.6	1.5	4.28E-03	2.77E-02	7.47E-02	6.20E-03	1.13E-01	Non Res	n	n
552537.22_417209	552537.22	4172091.6	1.5	3.92E-03	2.54E-02	6.84E-02	6.64E-03	1.04E-01	Non Res	n	n
552557.22_417209	552557.22	4172091.6	1.5	3.64E-03	2.36E-02	6.36E-02	7.61E-03	9.85E-02	Non Res	n	n
552577.22_417209	552577.22	4172091.6	1.5	3.43E-03	2.22E-02	5.98E-02	7.29E-03	9.27E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552597.22_417209	552597.22	4172091.6	1.5	3.26E-03	2.11E-02	5.69E-02	6.99E-03	8.83E-02	Non Res	n	n
552617.22_417209	552617.22	4172091.6	1.5	3.12E-03	2.02E-02	5.44E-02	6.77E-03	8.44E-02	Non Res	n	n
552637.22_417209	552637.22	4172091.6	1.5	3.00E-03	1.94E-02	5.23E-02	6.71E-03	8.14E-02	Non Res	n	n
552657.22_417209	552657.22	4172091.6	1.5	2.91E-03	1.88E-02	5.08E-02	6.77E-03	7.93E-02	Non Res	n	n
552677.22_417209	552677.22	4172091.6	1.5	2.83E-03	1.83E-02	4.95E-02	6.89E-03	7.75E-02	Non Res	n	n
552697.22_417209	552697.22	4172091.6	1.5	2.78E-03	1.80E-02	4.85E-02	6.94E-03	7.62E-02	Non Res	n	n
552717.22_417209	552717.22	4172091.6	1.5	2.74E-03	1.77E-02	4.79E-02	6.81E-03	7.52E-02	Non Res	n	n
552737.22_417209	552737.22	4172091.6	1.5	2.72E-03	1.76E-02	4.75E-02	6.41E-03	7.43E-02	Non Res	n	n
552757.22_417209	552757.22	4172091.6	1.5	2.70E-03	1.75E-02	4.71E-02	5.98E-03	7.33E-02	Non Res	n	n
552777.22_417209	552777.22	4172091.6	1.5	2.70E-03	1.74E-02	4.71E-02	5.71E-03	7.29E-02	Non Res	n	n
552797.22_417209	552797.22	4172091.6	1.5	2.75E-03	1.78E-02	4.81E-02	5.65E-03	7.43E-02	Non Res	n	n
552817.22_417209	552817.22	4172091.6	1.5	2.79E-03	1.80E-02	4.86E-02	5.62E-03	7.51E-02	Non Res	n	n
552837.22_417209	552837.22	4172091.6	1.5	2.90E-03	1.88E-02	5.06E-02	5.61E-03	7.79E-02	Non Res	n	n
552857.22_417209	552857.22	4172091.6	1.5	3.05E-03	1.98E-02	5.33E-02	5.63E-03	8.17E-02	Non Res	n	n
552877.22_417209	552877.22	4172091.6	1.5	3.30E-03	2.14E-02	5.77E-02	5.61E-03	8.79E-02	Non Res	n	n
552897.22_417209	552897.22	4172091.6	1.5	3.70E-03	2.39E-02	6.46E-02	5.56E-03	9.77E-02	Non Res	n	n
552917.22_417209	552917.22	4172091.6	1.5	4.56E-03	2.95E-02	7.96E-02	5.54E-03	1.19E-01	Non Res	n	n
552937.22_417209	552937.22	4172091.6	1.5	4.80E-03	3.11E-02	8.39E-02	5.58E-03	1.25E-01	Non Res	n	n
552957.22_417209	552957.22	4172091.6	1.5	4.18E-03	2.70E-02	7.30E-02	5.65E-03	1.10E-01	Non Res	n	n
552977.22_417209	552977.22	4172091.6	1.5	4.05E-03	2.62E-02	7.06E-02	5.72E-03	1.07E-01	Non Res	n	n
552997.22_417209	552997.22	4172091.6	1.5	5.83E-03	3.77E-02	1.02E-01	5.80E-03	1.51E-01	Non Res	n	n
553017.22_417209	553017.22	4172091.6	1.5	4.58E-03	2.96E-02	8.00E-02	5.84E-03	1.20E-01	Non Res	n	n
553037.22_417209	553037.22	4172091.6	1.5	3.97E-03	2.57E-02	6.93E-02	5.92E-03	1.05E-01	Non Res	n	n
553057.22_417209	553057.22	4172091.6	1.5	3.43E-03	2.22E-02	5.99E-02	5.98E-03	9.15E-02	Block E5	n	n
553077.22_417209	553077.22	4172091.6	1.5	2.97E-03	1.92E-02	5.18E-02	6.03E-03	8.00E-02	Block E5	n	n
553097.22_417209	553097.22	4172091.6	1.5	2.66E-03	1.72E-02	4.64E-02	6.08E-03	7.23E-02	Block E5	n	n
553117.22_417209	553117.22	4172091.6	1.5	2.34E-03	1.51E-02	4.08E-02	6.14E-03	6.44E-02	Block E5	n	n
553137.22_417209	553137.22	4172091.6	1.5	2.21E-03	1.43E-02	3.85E-02	6.20E-03	6.12E-02	Block E5	n	n
553157.22_417209	553157.22	4172091.6	1.5	2.15E-03	1.39E-02	3.75E-02	6.26E-03	5.98E-02	Block E5	n	n
553177.22_417209	553177.22	4172091.6	1.5	2.32E-03	1.50E-02	4.06E-02	6.36E-03	6.43E-02	Block E5	n	n
553197.22_417209	553197.22	4172091.6	1.5	2.36E-03	1.53E-02	4.12E-02	6.40E-03	6.52E-02	Block E5	n	n
553217.22_417209	553217.22	4172091.6	1.5	2.29E-03	1.48E-02	4.00E-02	6.42E-03	6.35E-02	Block E5	n	n
553237.22_417209	553237.22	4172091.6	1.5	2.17E-03	1.40E-02	3.78E-02	6.39E-03	6.04E-02	Block E5	n	n
553257.22_417209	553257.22	4172091.6	1.5	1.93E-03	1.25E-02	3.37E-02	6.31E-03	5.45E-02	Block E5	n	n
553277.22_417209	553277.22	4172091.6	1.5	1.87E-03	1.21E-02	3.26E-02	6.27E-03	5.28E-02	Block E5	n	n
553297.22_417209	553297.22	4172091.6	1.5	1.82E-03	1.18E-02	3.18E-02	6.23E-03	5.17E-02	Block E5	n	n
553317.22_417209	553317.22	4172091.6	1.5	1.86E-03	1.20E-02	3.24E-02	6.22E-03	5.25E-02	Block E5	n	n
553337.22_417209	553337.22	4172091.6	1.5	1.80E-03	1.16E-02	3.14E-02	6.14E-03	5.09E-02	Block E5	n	n
553357.22_417209	553357.22	4172091.6	1.5	1.73E-03	1.12E-02	3.02E-02	6.06E-03	4.92E-02	Block E5	n	n
553377.22_417209	553377.22	4172091.6	1.5	1.62E-03	1.05E-02	2.84E-02	5.94E-03	4.64E-02	Block E5	n	n
553397.22_417209	553397.22	4172091.6	1.5	1.57E-03	1.02E-02	2.75E-02	5.84E-03	4.51E-02	Block E5	n	n
553417.22_417209	553417.22	4172091.6	1.5	1.53E-03	9.93E-03	2.68E-02	5.72E-03	4.40E-02	Block E5	n	n
553437.22_417209	553437.22	4172091.6	1.5	1.50E-03	9.70E-03	2.62E-02	5.59E-03	4.30E-02	Block E5	n	n
553457.22_417209	553457.22	4172091.6	1.5	1.46E-03	9.45E-03	2.55E-02	5.48E-03	4.19E-02	Block E5	n	n
553477.22_417209	553477.22	4172091.6	1.5	1.43E-03	9.24E-03	2.49E-02	5.35E-03	4.09E-02	Block E5	n	n
553497.22_417209	553497.22	4172091.6	1.5	1.40E-03	9.08E-03	2.45E-02	5.22E-03	4.02E-02	Block E5	n	n
553517.22_417209	553517.22	4172091.6	1.5	1.40E-03	9.08E-03	2.45E-02	5.12E-03	4.01E-02	Non Res	n	n
553537.22_417209	553537.22	4172091.6	1.5	1.37E-03	8.86E-03	2.39E-02	5.01E-03	3.92E-02	Non Res	n	n
553557.22_417209	553557.22	4172091.6	1.5	1.34E-03	8.64E-03	2.33E-02	4.90E-03	3.82E-02	Non Res	n	n
553577.22_417209	553577.22	4172091.6	1.5	1.30E-03	8.43E-03	2.27E-02	4.81E-03	3.73E-02	Non Res	n	n
553597.22_417209	553597.22	4172091.6	1.5	1.27E-03	8.24E-03	2.22E-02	4.70E-03	3.64E-02	Non Res	n	n
553617.22_417209	553617.22	4172091.6	1.5	1.24E-03	8.04E-03	2.17E-02	4.61E-03	3.56E-02	Non Res	n	n
553637.22_417209	553637.22	4172091.6	1.5	1.22E-03	7.86E-03	2.12E-02	4.51E-03	3.48E-02	Non Res	n	n
553657.22_417209	553657.22	4172091.6	1.5	1.18E-03	7.63E-03	2.06E-02	4.44E-03	3.39E-02	Non Res	n	n
553677.22_417209	553677.22	4172091.6	1.5	1.15E-03	7.46E-03	2.01E-02	4.34E-03	3.31E-02	Non Res	n	n
553697.22_417209	553697.22	4172091.6	1.5	1.13E-03	7.30E-03	1.97E-02	4.26E-03	3.24E-02	Non Res	n	n
553717.22_417209	553717.22	4172091.6	1.5	1.11E-03	7.15E-03	1.93E-02	4.19E-03	3.18E-02	Non Res	n	n
553737.22_417209	553737.22	4172091.6	1.5	1.09E-03	7.03E-03	1.90E-02	4.14E-03	3.12E-02	Non Res	n	n
553757.22_417209	553757.22	4172091.6	1.5	1.07E-03	6.90E-03	1.86E-02	4.07E-03	3.07E-02	Non Res	n	n
553777.22_417209	553777.22	4172091.6	1.5	1.05E-03	6.79E-03	1.83E-02	4.03E-03	3.02E-02	Non Res	n	n
553797.22_417209	553797.22	4172091.6	1.5	1.03E-03	6.68E-03	1.80E-02	3.97E-03	2.97E-02	Non Res	n	n
553817.22_417209	553817.22	4172091.6	1.5	1.02E-03	6.57E-03	1.77E-02	3.92E-03	2.92E-02	Non Res	n	n
553837.22_417209	553837.22	4172091.6	1.5	9.99E-04	6.46E-03	1.74E-02	3.89E-03	2.88E-02	Non Res	n	n
553857.22_417209	553857.22	4172091.6	1.5	9.85E-04	6.37E-03	1.72E-02	3.86E-03	2.84E-02	Non Res	n	n
553877.22_417209	553877.22	4172091.6	1.5	9.70E-04	6.27E-03	1.69E-02	3.83E-03	2.80E-02	Non Res	n	n
553897.22_417209	553897.22	4172091.6	1.5	9.55E-04	6.18E-03	1.67E-02	3.78E-03	2.76E-02	Non Res	n	n
553917.22_417209	553917.22	4172091.6	1.5	9.42E-04	6.09E-03	1.64E-02	3.76E-03	2.72E-02	Non Res	n	n
553937.22_417209	553937.22	4172091.6	1.5	9.29E-04	6.01E-03	1.62E-02	3.74E-03	2.69E-02	Non Res	n	n
552017.22_417211	552017.22	4172111.6	1.5	2.81E-04	1.82E-03	4.91E-03	1.78E-03	8.79E-03	Non Res	n	n
552037.22_417211	552037.22	4172111.6	1.5	3.35E-04	2.17E-03	5.85E-03	1.88E-03	1.02E-02	Non Res	n	n
552057.22_417211	552057.22	4172111.6	1.5	3.97E-04	2.57E-03	6.94E-03	1.97E-03	1.19E-02	Non Res	n	n
552077.22_417211	552077.22	4172111.6	1.5	4.75E-04	3.07E-03	8.28E-03	2.08E-03	1.39E-02	Non Res	n	n
552097.22_417211	552097.22	4172111.6	1.5	6.00E-04	3.88E-03	1.05E-02	2.23E-03	1.72E-02	Non Res	n	n
552117.22_417211	552117.22	4172111.6	1.5	7.55E-04	4.88E-03	1.32E-02	2.35E-03	2.12E-02	Non Res	n	n
552137.22_417211	552137.22	4172111.6	1.5	8.69E-04	5.62E-03	1.52E-02	2.45E-03	2.41E-02	Non Res	n	n
552157.22_417211	552157.22	4172111.6	1.5	1.36E-03	8.77E-03	2.37E-02	2.60E-03	3.64E-02	Non Res	n	n
552177.22_417211	552177.22	4172111.6	1.5	1.51E-03	9.76E-03	2.63E-02	2.76E-03	4.04E-02	Non Res	n	n
552197.22_417211	552197.22	4172111.6	1.5	1.30E-03	8.39E-03	2.26E-02	2.94E-03	3.53E-02	Non Res	n	n
552217.22_417211	552217.22	4172111.6	1.5	1.78E-03	1.15E-02	3.10E-02	3.15E-03	4.74E-02	Non Res	n	n
552237.22_417211	552237.22	4172111.6	1.5	3.44E-03	2.22E-02	6.00E-02	3.52E-03	8.92E-02	Non Res	n	n
552257.22_417211	552257.22	4172111.6	1.5	2.97E-03	1.92E-02	5.19E-02	3.65E-03	7.78E-02	Non Res	n	n
552277.22_417211	552277.22	4172111.6	1.5	2.85E-03	1.84E-02	4.97E-02	3.79E-03	7.47E-02	Non Res	n	n
552297.22_417211	552297.22	4172111.6	1.5	2.82E-03	1.82E-02	4.92E-02	3.71E-03	7.40E-02	Non Res	n	n
552317.22_417211	552317.22	4172111.6	1.5	2.96E-03	1.91E-02	5.17E-02	3.77E-03	7.76E-02	Non Res	n	n
552337.22_417211	552337.22	4172111.6	1.5	3.29E-03	2.13E-02	5.75E-02	3.84E-03	8.59E-02	Non Res	n	n
552357.22_417211	552357.22	4172111.6	1.5	4.07E-03	2.63E-02	7.11E-02	4.09E-03	1.06E-01	Non Res	n	n
552377.22_417211	552377.22	4172111.6	1.5	4.02E-03	2.60E-02	7.02E-02	4.51E-03	1.05E-01	Non Res	n	n
552397.22_417211	552397.22	4172111.6	1.5	4.72E-03	3.05E-02	8.23E-02	4.77E-03	1.22E-01	Non Res	n	n
552417.22_417211	552417.22	4172111.6	1.5	6.64E-03	4.30E-02	1.16E-01	5.23E-03	1.71E-01	Non Res	n	n
552437.22_417211	552437.22	4172111.6	1.5	7.34E-03	4.74E-02	1.28E-01	5.67E-03	1.88E-01	Non Res	n	n
552457.22_417211	552457.22	4172111.6	1.5	5.98E-03	3.87E-02	1.04E-01	5.93E-03	1.55E-01	Non Res	n	n
552477.22_417211	552477.22	4172111.6	1.5	5.13E-03	3.32E-02	8.96E-02	6.25E-03	1.34E-01	Non Res	n	n
552497.22_417211	552497.22	4172111.6	1.5	4.55E-03	2.95E-02	7.95E-02	6.55E-03	1.20E-01	Non Res	n	n
552517.22_417211	552517.22	4172111.6	1.5	4.12E-03	2.67E-02	7.20E-02	6.83E-03	1.10E-01	Non Res	n	n
552537.22_417211	552537.22	4172111.6	1.5	3.81E-03	2.47E-02	6.65E-02	6.85E-03	1.02E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552557.22_417211	552557.22	4172111.6	1.5	3.56E-03	2.31E-02	6.22E-02	7.84E-03	9.67E-02	Non Res	n	n
552577.22_417211	552577.22	4172111.6	1.5	3.35E-03	2.17E-02	5.85E-02	8.47E-03	9.20E-02	Non Res	n	n
552597.22_417211	552597.22	4172111.6	1.5	3.20E-03	2.07E-02	5.58E-02	7.87E-03	8.76E-02	Non Res	n	n
552617.22_417211	552617.22	4172111.6	1.5	3.07E-03	1.99E-02	5.36E-02	7.49E-03	8.40E-02	Non Res	n	n
552637.22_417211	552637.22	4172111.6	1.5	2.97E-03	1.92E-02	5.18E-02	7.31E-03	8.13E-02	Non Res	n	n
552657.22_417211	552657.22	4172111.6	1.5	2.88E-03	1.87E-02	5.04E-02	7.35E-03	7.92E-02	Non Res	n	n
552677.22_417211	552677.22	4172111.6	1.5	2.82E-03	1.82E-02	4.92E-02	7.44E-03	7.76E-02	Non Res	n	n
552697.22_417211	552697.22	4172111.6	1.5	2.77E-03	1.79E-02	4.83E-02	7.50E-03	7.65E-02	Non Res	n	n
552717.22_417211	552717.22	4172111.6	1.5	2.73E-03	1.77E-02	4.77E-02	7.40E-03	7.55E-02	Non Res	n	n
552737.22_417211	552737.22	4172111.6	1.5	2.72E-03	1.76E-02	4.75E-02	6.95E-03	7.48E-02	Non Res	n	n
552757.22_417211	552757.22	4172111.6	1.5	2.70E-03	1.75E-02	4.72E-02	6.46E-03	7.39E-02	Non Res	n	n
552777.22_417211	552777.22	4172111.6	1.5	2.69E-03	1.74E-02	4.70E-02	6.05E-03	7.32E-02	Non Res	n	n
552797.22_417211	552797.22	4172111.6	1.5	2.77E-03	1.79E-02	4.83E-02	6.01E-03	7.50E-02	Non Res	n	n
552817.22_417211	552817.22	4172111.6	1.5	2.83E-03	1.83E-02	4.94E-02	6.00E-03	7.66E-02	Non Res	n	n
552837.22_417211	552837.22	4172111.6	1.5	2.92E-03	1.89E-02	5.10E-02	6.02E-03	7.88E-02	Non Res	n	n
552857.22_417211	552857.22	4172111.6	1.5	3.11E-03	2.01E-02	5.44E-02	6.07E-03	8.37E-02	Non Res	n	n
552877.22_417211	552877.22	4172111.6	1.5	3.38E-03	2.19E-02	5.91E-02	6.09E-03	9.05E-02	Non Res	n	n
552897.22_417211	552897.22	4172111.6	1.5	3.88E-03	2.51E-02	6.76E-02	6.09E-03	1.03E-01	Non Res	n	n
552917.22_417211	552917.22	4172111.6	1.5	3.89E-03	2.52E-02	6.80E-02	6.10E-03	1.03E-01	Non Res	n	n
552937.22_417211	552937.22	4172111.6	1.5	3.87E-03	2.51E-02	6.76E-02	6.19E-03	1.03E-01	Non Res	n	n
552957.22_417211	552957.22	4172111.6	1.5	4.19E-03	2.71E-02	7.32E-02	6.28E-03	1.11E-01	Non Res	n	n
552977.22_417211	552977.22	4172111.6	1.5	5.47E-03	3.54E-02	9.55E-02	6.35E-03	1.43E-01	Non Res	n	n
552997.22_417211	552997.22	4172111.6	1.5	5.59E-03	3.62E-02	9.76E-02	6.45E-03	1.46E-01	Non Res	n	n
553017.22_417211	553017.22	4172111.6	1.5	4.63E-03	3.00E-02	8.09E-02	6.51E-03	1.22E-01	Non Res	n	n
553037.22_417211	553037.22	4172111.6	1.5	3.90E-03	2.52E-02	6.80E-02	6.57E-03	1.04E-01	Non Res	n	n
553057.22_417211	553057.22	4172111.6	1.5	3.46E-03	2.24E-02	6.04E-02	6.63E-03	9.29E-02	Non Res	n	n
553077.22_417211	553077.22	4172111.6	1.5	3.01E-03	1.95E-02	5.25E-02	6.69E-03	8.17E-02	Block E5	n	n
553097.22_417211	553097.22	4172111.6	1.5	2.55E-03	1.65E-02	4.45E-02	6.72E-03	7.03E-02	Block E5	n	n
553117.22_417211	553117.22	4172111.6	1.5	2.37E-03	1.53E-02	4.13E-02	6.75E-03	6.57E-02	Block E5	n	n
553137.22_417211	553137.22	4172111.6	1.5	2.20E-03	1.42E-02	3.85E-02	6.79E-03	6.17E-02	Block E5	n	n
553157.22_417211	553157.22	4172111.6	1.5	2.14E-03	1.39E-02	3.74E-02	6.80E-03	6.02E-02	Block E5	n	n
553177.22_417211	553177.22	4172111.6	1.5	2.35E-03	1.52E-02	4.11E-02	6.87E-03	6.55E-02	Block E5	n	n
553197.22_417211	553197.22	4172111.6	1.5	2.35E-03	1.52E-02	4.10E-02	6.88E-03	6.54E-02	Block E5	n	n
553217.22_417211	553217.22	4172111.6	1.5	2.27E-03	1.47E-02	3.96E-02	6.84E-03	6.34E-02	Block E5	n	n
553237.22_417211	553237.22	4172111.6	1.5	2.16E-03	1.39E-02	3.76E-02	6.77E-03	6.05E-02	Block E5	n	n
553257.22_417211	553257.22	4172111.6	1.5	1.94E-03	1.25E-02	3.38E-02	6.64E-03	5.50E-02	Block E5	n	n
553277.22_417211	553277.22	4172111.6	1.5	1.87E-03	1.21E-02	3.27E-02	6.55E-03	5.33E-02	Block E5	n	n
553297.22_417211	553297.22	4172111.6	1.5	1.87E-03	1.21E-02	3.27E-02	6.49E-03	5.32E-02	Block E5	n	n
553317.22_417211	553317.22	4172111.6	1.5	1.85E-03	1.20E-02	3.24E-02	6.41E-03	5.26E-02	Block E5	n	n
553337.22_417211	553337.22	4172111.6	1.5	1.80E-03	1.16E-02	3.14E-02	6.30E-03	5.11E-02	Block E5	n	n
553357.22_417211	553357.22	4172111.6	1.5	1.70E-03	1.10E-02	2.96E-02	6.14E-03	4.84E-02	Block E5	n	n
553377.22_417211	553377.22	4172111.6	1.5	1.62E-03	1.05E-02	2.82E-02	6.00E-03	4.63E-02	Block E5	n	n
553397.22_417211	553397.22	4172111.6	1.5	1.57E-03	1.02E-02	2.75E-02	5.87E-03	4.51E-02	Block E5	n	n
553417.22_417211	553417.22	4172111.6	1.5	1.53E-03	9.91E-03	2.67E-02	5.73E-03	4.39E-02	Block E5	n	n
553437.22_417211	553437.22	4172111.6	1.5	1.49E-03	9.66E-03	2.61E-02	5.58E-03	4.28E-02	Block E5	n	n
553457.22_417211	553457.22	4172111.6	1.5	1.47E-03	9.49E-03	2.56E-02	5.43E-03	4.20E-02	Block E5	n	n
553477.22_417211	553477.22	4172111.6	1.5	1.43E-03	9.26E-03	2.50E-02	5.30E-03	4.10E-02	Block E5	n	n
553497.22_417211	553497.22	4172111.6	1.5	1.41E-03	9.11E-03	2.46E-02	5.16E-03	4.03E-02	Block E5	n	n
553517.22_417211	553517.22	4172111.6	1.5	1.40E-03	9.08E-03	2.45E-02	5.07E-03	4.01E-02	Non Res	n	n
553537.22_417211	553537.22	4172111.6	1.5	1.37E-03	8.86E-03	2.39E-02	4.95E-03	3.91E-02	Non Res	n	n
553557.22_417211	553557.22	4172111.6	1.5	1.34E-03	8.65E-03	2.33E-02	4.83E-03	3.81E-02	Non Res	n	n
553577.22_417211	553577.22	4172111.6	1.5	1.30E-03	8.41E-03	2.27E-02	4.77E-03	3.72E-02	Non Res	n	n
553597.22_417211	553597.22	4172111.6	1.5	1.27E-03	8.24E-03	2.22E-02	4.65E-03	3.64E-02	Non Res	n	n
553617.22_417211	553617.22	4172111.6	1.5	1.24E-03	8.05E-03	2.17E-02	4.57E-03	3.56E-02	Non Res	n	n
553637.22_417211	553637.22	4172111.6	1.5	1.22E-03	7.88E-03	2.13E-02	4.48E-03	3.48E-02	Non Res	n	n
553657.22_417211	553657.22	4172111.6	1.5	1.18E-03	7.62E-03	2.06E-02	4.39E-03	3.38E-02	Non Res	n	n
553677.22_417211	553677.22	4172111.6	1.5	1.15E-03	7.46E-03	2.01E-02	4.32E-03	3.31E-02	Non Res	n	n
553697.22_417211	553697.22	4172111.6	1.5	1.13E-03	7.31E-03	1.97E-02	4.26E-03	3.24E-02	Non Res	n	n
553717.22_417211	553717.22	4172111.6	1.5	1.11E-03	7.17E-03	1.94E-02	4.18E-03	3.18E-02	Non Res	n	n
553737.22_417211	553737.22	4172111.6	1.5	1.09E-03	7.05E-03	1.90E-02	4.13E-03	3.13E-02	Non Res	n	n
553757.22_417211	553757.22	4172111.6	1.5	1.07E-03	6.93E-03	1.87E-02	4.10E-03	3.08E-02	Non Res	n	n
553777.22_417211	553777.22	4172111.6	1.5	1.05E-03	6.82E-03	1.84E-02	4.04E-03	3.03E-02	Non Res	n	n
553797.22_417211	553797.22	4172111.6	1.5	1.04E-03	6.71E-03	1.81E-02	4.00E-03	2.98E-02	Non Res	n	n
553817.22_417211	553817.22	4172111.6	1.5	1.02E-03	6.60E-03	1.78E-02	3.97E-03	2.94E-02	Non Res	n	n
553837.22_417211	553837.22	4172111.6	1.5	1.00E-03	6.49E-03	1.75E-02	3.94E-03	2.90E-02	Non Res	n	n
553857.22_417211	553857.22	4172111.6	1.5	9.90E-04	6.40E-03	1.73E-02	3.89E-03	2.86E-02	Non Res	n	n
553877.22_417211	553877.22	4172111.6	1.5	9.75E-04	6.31E-03	1.70E-02	3.88E-03	2.82E-02	Non Res	n	n
553897.22_417211	553897.22	4172111.6	1.5	9.61E-04	6.22E-03	1.68E-02	3.85E-03	2.78E-02	Non Res	n	n
553917.22_417211	553917.22	4172111.6	1.5	9.48E-04	6.13E-03	1.65E-02	3.81E-03	2.74E-02	Non Res	n	n
553937.22_417211	553937.22	4172111.6	1.5	9.35E-04	6.05E-03	1.63E-02	3.79E-03	2.71E-02	Non Res	n	n
551997.22_417211	551997.22	4172131.6	1.5	2.53E-04	1.64E-03	4.41E-03	1.72E-03	8.03E-03	Non Res	n	n
552017.22_417211	552017.22	4172131.6	1.5	3.02E-04	1.95E-03	5.27E-03	1.82E-03	9.35E-03	Non Res	n	n
552037.22_417211	552037.22	4172131.6	1.5	3.62E-04	2.34E-03	6.32E-03	1.92E-03	1.09E-02	Non Res	n	n
552057.22_417211	552057.22	4172131.6	1.5	4.44E-04	2.87E-03	7.75E-03	2.03E-03	1.31E-02	Non Res	n	n
552077.22_417211	552077.22	4172131.6	1.5	5.52E-04	3.57E-03	9.63E-03	2.15E-03	1.59E-02	Non Res	n	n
552097.22_417211	552097.22	4172131.6	1.5	7.14E-04	4.62E-03	1.25E-02	2.29E-03	2.01E-02	Non Res	n	n
552117.22_417211	552117.22	4172131.6	1.5	8.79E-04	5.69E-03	1.54E-02	2.42E-03	2.43E-02	Non Res	n	n
552137.22_417211	552137.22	4172131.6	1.5	1.07E-03	6.95E-03	1.87E-02	2.54E-03	2.93E-02	Non Res	n	n
552157.22_417211	552157.22	4172131.6	1.5	1.67E-03	1.08E-02	2.92E-02	2.70E-03	4.43E-02	Non Res	n	n
552177.22_417211	552177.22	4172131.6	1.5	1.18E-03	7.64E-03	2.06E-02	2.88E-03	3.23E-02	Non Res	n	n
552197.22_417211	552197.22	4172131.6	1.5	1.46E-03	9.46E-03	2.55E-02	2.96E-03	3.94E-02	Non Res	n	n
552217.22_417211	552217.22	4172131.6	1.5	2.54E-03	1.64E-02	4.43E-02	3.22E-03	6.64E-02	Non Res	n	n
552237.22_417211	552237.22	4172131.6	1.5	3.00E-03	1.94E-02	5.24E-02	3.42E-03	7.82E-02	Non Res	n	n
552257.22_417211	552257.22	4172131.6	1.5	2.63E-03	1.70E-02	4.59E-02	3.47E-03	6.90E-02	Non Res	n	n
552277.22_417211	552277.22	4172131.6	1.5	2.60E-03	1.68E-02	4.55E-02	3.50E-03	6.84E-02	Non Res	n	n
552297.22_417211	552297.22	4172131.6	1.5	2.78E-03	1.80E-02	4.85E-02	3.62E-03	7.28E-02	Non Res	n	n
552317.22_417211	552317.22	4172131.6	1.5	2.98E-03	1.93E-02	5.20E-02	3.84E-03	7.80E-02	Non Res	n	n
552337.22_417211	552337.22	4172131.6	1.5	3.40E-03	2.20E-02	5.93E-02	4.13E-03	8.89E-02	Non Res	n	n
552357.22_417211	552357.22	4172131.6	1.5	3.42E-03	2.21E-02	5.96E-02	4.53E-03	8.97E-02	Non Res	n	n
552377.22_417211	552377.22	4172131.6	1.5	4.65E-03	3.01E-02	8.12E-02	5.04E-03	1.21E-01	Non Res	n	n
552397.22_417211	552397.22	4172131.6	1.5	5.40E-03	3.50E-02	9.43E-02	5.40E-03	1.40E-01	Non Res	n	n
552417.22_417211	552417.22	4172131.6	1.5	8.59E-03	5.55E-02	1.50E-01	6.11E-03	2.20E-01	Block C4	n	y
552437.22_417211	552437.22	4172131.6	1.5	6.70E-03	4.33E-02	1.17E-01	6.57E-03	1.74E-01	Block C4	n	y
552457.22_417211	552457.22	4172131.6	1.5	5.60E-03	3.62E-02	9.78E-02	6.87E-03	1.46E-01	Block C4	n	y
552477.22_417211	552477.22	4172131.6	1.5	4.88E-03	3.16E-02	8.52E-02	7.01E-03	1.29E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552497.22_417213	552497.22	4172131.6	1.5	4.37E-03	2.83E-02	7.63E-02	6.98E-03	1.16E-01	Non Res	n	n
552517.22_417213	552517.22	4172131.6	1.5	4.01E-03	2.59E-02	7.00E-02	6.94E-03	1.07E-01	Non Res	n	n
552537.22_417213	552537.22	4172131.6	1.5	3.71E-03	2.40E-02	6.48E-02	7.31E-03	9.98E-02	Non Res	n	n
552557.22_417213	552557.22	4172131.6	1.5	3.47E-03	2.25E-02	6.06E-02	7.11E-03	9.36E-02	Non Res	n	n
552577.22_417213	552577.22	4172131.6	1.5	3.30E-03	2.13E-02	5.76E-02	9.41E-03	9.16E-02	Non Res	n	n
552597.22_417213	552597.22	4172131.6	1.5	3.15E-03	2.04E-02	5.50E-02	8.55E-03	8.71E-02	Non Res	n	n
552617.22_417213	552617.22	4172131.6	1.5	3.04E-03	1.96E-02	5.30E-02	8.04E-03	8.37E-02	Non Res	n	n
552637.22_417213	552637.22	4172131.6	1.5	2.94E-03	1.90E-02	5.13E-02	7.78E-03	8.11E-02	Non Res	n	n
552657.22_417213	552657.22	4172131.6	1.5	2.86E-03	1.85E-02	4.99E-02	7.78E-03	7.91E-02	Non Res	n	n
552677.22_417213	552677.22	4172131.6	1.5	2.80E-03	1.81E-02	4.89E-02	7.87E-03	7.77E-02	Non Res	n	n
552697.22_417213	552697.22	4172131.6	1.5	2.76E-03	1.78E-02	4.81E-02	7.91E-03	7.66E-02	Non Res	n	n
552717.22_417213	552717.22	4172131.6	1.5	2.73E-03	1.76E-02	4.76E-02	7.87E-03	7.58E-02	Non Res	n	n
552737.22_417213	552737.22	4172131.6	1.5	2.72E-03	1.76E-02	4.75E-02	7.45E-03	7.52E-02	Non Res	n	n
552757.22_417213	552757.22	4172131.6	1.5	2.70E-03	1.75E-02	4.72E-02	6.93E-03	7.43E-02	Non Res	n	n
552777.22_417213	552777.22	4172131.6	1.5	2.73E-03	1.77E-02	4.77E-02	6.50E-03	7.45E-02	Non Res	n	n
552797.22_417213	552797.22	4172131.6	1.5	2.78E-03	1.80E-02	4.86E-02	6.43E-03	7.58E-02	Non Res	n	n
552817.22_417213	552817.22	4172131.6	1.5	2.86E-03	1.85E-02	4.99E-02	6.47E-03	7.78E-02	Non Res	n	n
552837.22_417213	552837.22	4172131.6	1.5	2.98E-03	1.93E-02	5.20E-02	6.55E-03	8.08E-02	Non Res	n	n
552857.22_417213	552857.22	4172131.6	1.5	3.18E-03	2.06E-02	5.56E-02	6.65E-03	8.60E-02	Non Res	n	n
552877.22_417213	552877.22	4172131.6	1.5	3.50E-03	2.26E-02	6.10E-02	6.73E-03	9.39E-02	Non Res	n	n
552897.22_417213	552897.22	4172131.6	1.5	4.09E-03	2.65E-02	7.15E-02	6.78E-03	1.09E-01	Non Res	n	n
552917.22_417213	552917.22	4172131.6	1.5	3.64E-03	2.36E-02	6.36E-02	6.85E-03	9.76E-02	Non Res	n	n
552937.22_417213	552937.22	4172131.6	1.5	4.08E-03	2.64E-02	7.13E-02	6.94E-03	1.09E-01	Non Res	n	n
552957.22_417213	552957.22	4172131.6	1.5	6.01E-03	3.89E-02	1.05E-01	7.06E-03	1.57E-01	Non Res	n	n
552977.22_417213	552977.22	4172131.6	1.5	7.10E-03	4.59E-02	1.24E-01	7.15E-03	1.84E-01	Non Res	n	n
552997.22_417213	552997.22	4172131.6	1.5	5.56E-03	3.59E-02	9.70E-02	7.22E-03	1.46E-01	Non Res	n	n
553017.22_417213	553017.22	4172131.6	1.5	4.54E-03	2.93E-02	7.92E-02	7.26E-03	1.20E-01	Non Res	n	n
553037.22_417213	553037.22	4172131.6	1.5	4.00E-03	2.59E-02	6.98E-02	7.32E-03	1.07E-01	Non Res	n	n
553057.22_417213	553057.22	4172131.6	1.5	3.35E-03	2.17E-02	5.84E-02	7.34E-03	9.08E-02	Non Res	n	n
553077.22_417213	553077.22	4172131.6	1.5	3.03E-03	1.96E-02	5.29E-02	7.39E-03	8.29E-02	Non Res	n	n
553097.22_417213	553097.22	4172131.6	1.5	2.55E-03	1.65E-02	4.45E-02	7.36E-03	7.09E-02	Non Res	n	n
553117.22_417213	553117.22	4172131.6	1.5	2.33E-03	1.51E-02	4.06E-02	7.34E-03	6.54E-02	Non Res	n	n
553137.22_417213	553137.22	4172131.6	1.5	2.21E-03	1.43E-02	3.86E-02	7.32E-03	6.24E-02	Non Res	n	n
553157.22_417213	553157.22	4172131.6	1.5	2.16E-03	1.40E-02	3.77E-02	7.30E-03	6.11E-02	Block E5	n	n
553177.22_417213	553177.22	4172131.6	1.5	2.35E-03	1.52E-02	4.11E-02	7.32E-03	6.60E-02	Block E5	n	n
553197.22_417213	553197.22	4172131.6	1.5	2.33E-03	1.51E-02	4.07E-02	7.26E-03	6.53E-02	Block E5	n	n
553217.22_417213	553217.22	4172131.6	1.5	2.26E-03	1.46E-02	3.94E-02	7.17E-03	6.34E-02	Block E5	n	n
553237.22_417213	553237.22	4172131.6	1.5	2.14E-03	1.38E-02	3.73E-02	7.04E-03	6.03E-02	Block E5	n	n
553257.22_417213	553257.22	4172131.6	1.5	1.95E-03	1.26E-02	3.40E-02	6.88E-03	5.54E-02	Block E5	n	n
553277.22_417213	553277.22	4172131.6	1.5	1.88E-03	1.22E-02	3.29E-02	6.74E-03	5.37E-02	Block E5	n	n
553297.22_417213	553297.22	4172131.6	1.5	1.89E-03	1.22E-02	3.30E-02	6.62E-03	5.38E-02	Block E5	n	n
553317.22_417213	553317.22	4172131.6	1.5	1.84E-03	1.19E-02	3.22E-02	6.49E-03	5.24E-02	Block E5	n	n
553337.22_417213	553337.22	4172131.6	1.5	1.79E-03	1.16E-02	3.13E-02	6.34E-03	5.10E-02	Block E5	n	n
553357.22_417213	553357.22	4172131.6	1.5	1.67E-03	1.08E-02	2.92E-02	6.14E-03	4.78E-02	Block E5	n	n
553377.22_417213	553377.22	4172131.6	1.5	1.62E-03	1.04E-02	2.82E-02	5.98E-03	4.62E-02	Block E5	n	n
553397.22_417213	553397.22	4172131.6	1.5	1.56E-03	1.01E-02	2.73E-02	5.82E-03	4.48E-02	Block E5	n	n
553417.22_417213	553417.22	4172131.6	1.5	1.53E-03	9.87E-03	2.66E-02	5.66E-03	4.37E-02	Block E5	n	n
553437.22_417213	553437.22	4172131.6	1.5	1.49E-03	9.63E-03	2.60E-02	5.52E-03	4.26E-02	Block E5	n	n
553457.22_417213	553457.22	4172131.6	1.5	1.49E-03	9.62E-03	2.60E-02	5.38E-03	4.24E-02	Block E5	n	n
553477.22_417213	553477.22	4172131.6	1.5	1.47E-03	9.49E-03	2.56E-02	5.24E-03	4.18E-02	Block E5	n	n
553497.22_417213	553497.22	4172131.6	1.5	1.43E-03	9.26E-03	2.50E-02	5.13E-03	4.08E-02	Non Res	n	n
553517.22_417213	553517.22	4172131.6	1.5	1.40E-03	9.07E-03	2.45E-02	5.01E-03	4.00E-02	Non Res	n	n
553537.22_417213	553537.22	4172131.6	1.5	1.37E-03	8.85E-03	2.39E-02	4.90E-03	3.90E-02	Non Res	n	n
553557.22_417213	553557.22	4172131.6	1.5	1.34E-03	8.64E-03	2.33E-02	4.78E-03	3.81E-02	Non Res	n	n
553577.22_417213	553577.22	4172131.6	1.5	1.30E-03	8.43E-03	2.27E-02	4.71E-03	3.72E-02	Non Res	n	n
553597.22_417213	553597.22	4172131.6	1.5	1.28E-03	8.25E-03	2.23E-02	4.63E-03	3.64E-02	Non Res	n	n
553617.22_417213	553617.22	4172131.6	1.5	1.25E-03	8.06E-03	2.18E-02	4.55E-03	3.56E-02	Non Res	n	n
553637.22_417213	553637.22	4172131.6	1.5	1.22E-03	7.88E-03	2.13E-02	4.48E-03	3.48E-02	Non Res	n	n
553657.22_417213	553657.22	4172131.6	1.5	1.18E-03	7.62E-03	2.06E-02	4.39E-03	3.37E-02	Non Res	n	n
553677.22_417213	553677.22	4172131.6	1.5	1.16E-03	7.47E-03	2.02E-02	4.32E-03	3.31E-02	Non Res	n	n
553697.22_417213	553697.22	4172131.6	1.5	1.13E-03	7.33E-03	1.98E-02	4.27E-03	3.25E-02	Non Res	n	n
553717.22_417213	553717.22	4172131.6	1.5	1.11E-03	7.20E-03	1.94E-02	4.22E-03	3.19E-02	Non Res	n	n
553737.22_417213	553737.22	4172131.6	1.5	1.09E-03	7.07E-03	1.91E-02	4.17E-03	3.14E-02	Non Res	n	n
553757.22_417213	553757.22	4172131.6	1.5	1.08E-03	6.96E-03	1.88E-02	4.14E-03	3.09E-02	Non Res	n	n
553777.22_417213	553777.22	4172131.6	1.5	1.06E-03	6.85E-03	1.85E-02	4.11E-03	3.05E-02	Non Res	n	n
553797.22_417213	553797.22	4172131.6	1.5	1.04E-03	6.74E-03	1.82E-02	4.07E-03	3.00E-02	Non Res	n	n
553817.22_417213	553817.22	4172131.6	1.5	1.03E-03	6.64E-03	1.79E-02	4.02E-03	2.96E-02	Non Res	n	n
553837.22_417213	553837.22	4172131.6	1.5	1.01E-03	6.53E-03	1.76E-02	3.99E-03	2.92E-02	Non Res	n	n
553857.22_417213	553857.22	4172131.6	1.5	9.96E-04	6.44E-03	1.74E-02	3.97E-03	2.88E-02	Non Res	n	n
553877.22_417213	553877.22	4172131.6	1.5	9.81E-04	6.35E-03	1.71E-02	3.94E-03	2.84E-02	Non Res	n	n
553897.22_417213	553897.22	4172131.6	1.5	9.67E-04	6.26E-03	1.69E-02	3.92E-03	2.80E-02	Non Res	n	n
553917.22_417213	553917.22	4172131.6	1.5	9.54E-04	6.17E-03	1.67E-02	3.90E-03	2.77E-02	Non Res	n	n
553937.22_417213	553937.22	4172131.6	1.5	9.42E-04	6.09E-03	1.64E-02	3.85E-03	2.73E-02	Non Res	n	n
551997.22_417215	551997.22	4172151.6	1.5	2.57E-04	1.66E-03	4.49E-03	1.74E-03	8.15E-03	Non Res	n	n
552017.22_417215	552017.22	4172151.6	1.5	2.98E-04	1.93E-03	5.21E-03	1.84E-03	9.28E-03	Non Res	n	n
552037.22_417215	552037.22	4172151.6	1.5	3.54E-04	2.29E-03	6.19E-03	1.94E-03	1.08E-02	Non Res	n	n
552057.22_417215	552057.22	4172151.6	1.5	4.63E-04	2.99E-03	8.08E-03	2.06E-03	1.36E-02	Non Res	n	n
552077.22_417215	552077.22	4172151.6	1.5	5.94E-04	3.84E-03	1.04E-02	2.19E-03	1.70E-02	Non Res	n	n
552097.22_417215	552097.22	4172151.6	1.5	7.83E-04	5.06E-03	1.37E-02	2.33E-03	2.18E-02	Non Res	n	n
552117.22_417215	552117.22	4172151.6	1.5	9.99E-04	6.46E-03	1.74E-02	2.47E-03	2.74E-02	Non Res	n	n
552137.22_417215	552137.22	4172151.6	1.5	1.32E-03	8.52E-03	2.30E-02	2.61E-03	3.55E-02	Non Res	n	n
552157.22_417215	552157.22	4172151.6	1.5	1.03E-03	6.67E-03	1.80E-02	2.74E-03	2.84E-02	Non Res	n	n
552177.22_417215	552177.22	4172151.6	1.5	1.38E-03	8.92E-03	2.41E-02	2.90E-03	3.73E-02	Non Res	n	n
552197.22_417215	552197.22	4172151.6	1.5	1.57E-03	1.02E-02	2.74E-02	2.96E-03	4.21E-02	Non Res	n	n
552217.22_417215	552217.22	4172151.6	1.5	3.22E-03	2.08E-02	5.62E-02	3.16E-03	8.35E-02	Non Res	n	n
552237.22_417215	552237.22	4172151.6	1.5	2.61E-03	1.69E-02	4.56E-02	3.17E-03	6.83E-02	Non Res	n	n
552257.22_417215	552257.22	4172151.6	1.5	2.29E-03	1.48E-02	3.99E-02	3.15E-03	6.01E-02	Non Res	n	n
552277.22_417215	552277.22	4172151.6	1.5	2.26E-03	1.46E-02	3.95E-02	3.32E-03	5.97E-02	Non Res	n	n
552297.22_417215	552297.22	4172151.6	1.5	2.51E-03	1.62E-02	4.38E-02	3.67E-03	6.62E-02	Non Res	n	n
552317.22_417215	552317.22	4172151.6	1.5	3.05E-03	1.97E-02	5.32E-02	4.11E-03	8.00E-02	Non Res	n	n
552337.22_417215	552337.22	4172151.6	1.5	3.55E-03	2.29E-02	6.19E-02	4.44E-03	9.29E-02	Non Res	n	n
552357.22_417215	552357.22	4172151.6	1.5	4.95E-03	3.20E-02	8.64E-02	5.05E-03	1.28E-01	Non Res	n	n
552377.22_417215	552377.22	4172151.6	1.5	4.57E-03	2.95E-02	7.97E-02	5.58E-03	1.19E-01	Non Res	n	n
552397.22_417215	552397.22	4172151.6	1.5	4.86E-03	3.14E-02	8.48E-02	6.31E-03	1.27E-01	Non Res	n	n
552417.22_417215	552417.22	4172151.6	1.5	7.72E-03	4.99E-02	1.35E-01	7.04E-03	1.99E-01	Block C4	n	y

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552437.22_417215	552437.22	4172151.6	1.5	6.21E-03	4.01E-02	1.08E-01	7.54E-03	1.62E-01	Block C4	n	y
552457.22_417215	552457.22	4172151.6	1.5	5.29E-03	3.42E-02	9.24E-02	7.94E-03	1.40E-01	Block C4	n	y
552477.22_417215	552477.22	4172151.6	1.5	4.67E-03	3.02E-02	8.16E-02	8.15E-03	1.25E-01	Block C4	n	y
552497.22_417215	552497.22	4172151.6	1.5	4.23E-03	2.73E-02	7.38E-02	8.14E-03	1.13E-01	Block C4	n	y
552517.22_417215	552517.22	4172151.6	1.5	3.89E-03	2.51E-02	6.78E-02	7.94E-03	1.05E-01	Block C4	n	y
552537.22_417215	552537.22	4172151.6	1.5	3.61E-03	2.33E-02	6.29E-02	7.62E-03	9.75E-02	Block C4	n	y
552557.22_417215	552557.22	4172151.6	1.5	3.41E-03	2.21E-02	5.96E-02	7.36E-03	9.24E-02	Non Res	n	n
552577.22_417215	552577.22	4172151.6	1.5	3.24E-03	2.10E-02	5.66E-02	9.06E-03	8.99E-02	Non Res	n	n
552597.22_417215	552597.22	4172151.6	1.5	3.11E-03	2.01E-02	5.44E-02	8.69E-03	8.63E-02	Non Res	n	n
552617.22_417215	552617.22	4172151.6	1.5	3.00E-03	1.94E-02	5.24E-02	8.33E-03	8.32E-02	Non Res	n	n
552637.22_417215	552637.22	4172151.6	1.5	2.91E-03	1.88E-02	5.09E-02	8.25E-03	8.09E-02	Non Res	n	n
552657.22_417215	552657.22	4172151.6	1.5	2.84E-03	1.84E-02	4.95E-02	8.08E-03	7.88E-02	Non Res	n	n
552677.22_417215	552677.22	4172151.6	1.5	2.78E-03	1.80E-02	4.86E-02	8.13E-03	7.75E-02	Non Res	n	n
552697.22_417215	552697.22	4172151.6	1.5	2.75E-03	1.78E-02	4.79E-02	8.16E-03	7.66E-02	Non Res	n	n
552717.22_417215	552717.22	4172151.6	1.5	2.72E-03	1.76E-02	4.75E-02	8.25E-03	7.61E-02	Non Res	n	n
552737.22_417215	552737.22	4172151.6	1.5	2.72E-03	1.76E-02	4.75E-02	7.96E-03	7.57E-02	Non Res	n	n
552757.22_417215	552757.22	4172151.6	1.5	2.71E-03	1.75E-02	4.74E-02	7.44E-03	7.50E-02	Non Res	n	n
552777.22_417215	552777.22	4172151.6	1.5	2.75E-03	1.78E-02	4.81E-02	7.03E-03	7.57E-02	Non Res	n	n
552797.22_417215	552797.22	4172151.6	1.5	2.81E-03	1.82E-02	4.91E-02	6.98E-03	7.70E-02	Non Res	n	n
552817.22_417215	552817.22	4172151.6	1.5	2.90E-03	1.87E-02	5.06E-02	7.09E-03	7.93E-02	Non Res	n	n
552837.22_417215	552837.22	4172151.6	1.5	3.04E-03	1.96E-02	5.30E-02	7.24E-03	8.29E-02	Non Res	n	n
552857.22_417215	552857.22	4172151.6	1.5	3.25E-03	2.10E-02	5.68E-02	7.40E-03	8.85E-02	Non Res	n	n
552877.22_417215	552877.22	4172151.6	1.5	3.63E-03	2.35E-02	6.34E-02	7.51E-03	9.81E-02	Non Res	n	n
552897.22_417215	552897.22	4172151.6	1.5	4.34E-03	2.81E-02	7.57E-02	7.61E-03	1.16E-01	Non Res	n	n
552917.22_417215	552917.22	4172151.6	1.5	4.57E-03	2.96E-02	7.98E-02	7.75E-03	1.22E-01	Non Res	n	n
552937.22_417215	552937.22	4172151.6	1.5	4.20E-03	2.71E-02	7.33E-02	7.86E-03	1.12E-01	Non Res	n	n
552957.22_417215	552957.22	4172151.6	1.5	4.34E-03	2.81E-02	7.57E-02	7.97E-03	1.16E-01	Non Res	n	n
552977.22_417215	552977.22	4172151.6	1.5	6.55E-03	4.24E-02	1.14E-01	8.04E-03	1.71E-01	Non Res	n	n
552997.22_417215	552997.22	4172151.6	1.5	5.39E-03	3.49E-02	9.41E-02	8.07E-03	1.42E-01	Non Res	n	n
553017.22_417215	553017.22	4172151.6	1.5	4.55E-03	2.94E-02	7.94E-02	8.08E-03	1.22E-01	Non Res	n	n
553037.22_417215	553037.22	4172151.6	1.5	3.92E-03	2.54E-02	6.85E-02	8.08E-03	1.06E-01	Non Res	n	n
553057.22_417215	553057.22	4172151.6	1.5	3.53E-03	2.28E-02	6.16E-02	8.09E-03	9.60E-02	Non Res	n	n
553077.22_417215	553077.22	4172151.6	1.5	3.07E-03	1.99E-02	5.36E-02	8.05E-03	8.46E-02	Non Res	n	n
553097.22_417215	553097.22	4172151.6	1.5	2.80E-03	1.81E-02	4.89E-02	8.01E-03	7.78E-02	Non Res	n	n
553117.22_417215	553117.22	4172151.6	1.5	2.55E-03	1.65E-02	4.46E-02	7.94E-03	7.15E-02	Non Res	n	n
553137.22_417215	553137.22	4172151.6	1.5	2.26E-03	1.46E-02	3.95E-02	7.82E-03	6.42E-02	Non Res	n	n
553157.22_417215	553157.22	4172151.6	1.5	2.20E-03	1.42E-02	3.83E-02	7.72E-03	6.25E-02	Non Res	n	n
553177.22_417215	553177.22	4172151.6	1.5	2.36E-03	1.53E-02	4.12E-02	7.66E-03	6.65E-02	Non Res	n	n
553197.22_417215	553197.22	4172151.6	1.5	2.32E-03	1.50E-02	4.04E-02	7.52E-03	6.52E-02	Non Res	n	n
553217.22_417215	553217.22	4172151.6	1.5	2.23E-03	1.45E-02	3.90E-02	7.38E-03	6.31E-02	Non Res	n	n
553237.22_417215	553237.22	4172151.6	1.5	2.12E-03	1.37E-02	3.71E-02	7.18E-03	6.01E-02	Non Res	n	n
553257.22_417215	553257.22	4172151.6	1.5	1.96E-03	1.27E-02	3.43E-02	6.99E-03	5.59E-02	Block E5	n	n
553277.22_417215	553277.22	4172151.6	1.5	1.90E-03	1.23E-02	3.31E-02	6.81E-03	5.41E-02	Block E5	n	n
553297.22_417215	553297.22	4172151.6	1.5	1.91E-03	1.23E-02	3.33E-02	6.66E-03	5.42E-02	Block E5	n	n
553317.22_417215	553317.22	4172151.6	1.5	1.84E-03	1.19E-02	3.21E-02	6.47E-03	5.23E-02	Block E5	n	n
553337.22_417215	553337.22	4172151.6	1.5	1.79E-03	1.15E-02	3.12E-02	6.30E-03	5.08E-02	Block E5	n	n
553357.22_417215	553357.22	4172151.6	1.5	1.67E-03	1.08E-02	2.91E-02	6.08E-03	4.76E-02	Block E5	n	n
553377.22_417215	553377.22	4172151.6	1.5	1.62E-03	1.05E-02	2.82E-02	5.92E-03	4.62E-02	Block E5	n	n
553397.22_417215	553397.22	4172151.6	1.5	1.56E-03	1.01E-02	2.73E-02	5.74E-03	4.47E-02	Block E5	n	n
553417.22_417215	553417.22	4172151.6	1.5	1.53E-03	9.89E-03	2.67E-02	5.59E-03	4.37E-02	Block E5	n	n
553437.22_417215	553437.22	4172151.6	1.5	1.49E-03	9.66E-03	2.61E-02	5.45E-03	4.27E-02	Block E5	n	n
553457.22_417215	553457.22	4172151.6	1.5	1.50E-03	9.72E-03	2.62E-02	5.32E-03	4.28E-02	Block E5	n	n
553477.22_417215	553477.22	4172151.6	1.5	1.47E-03	9.48E-03	2.56E-02	5.18E-03	4.17E-02	Block E5	n	n
553497.22_417215	553497.22	4172151.6	1.5	1.43E-03	9.25E-03	2.50E-02	5.07E-03	4.07E-02	Non Res	n	n
553517.22_417215	553517.22	4172151.6	1.5	1.40E-03	9.07E-03	2.45E-02	4.97E-03	3.99E-02	Non Res	n	n
553537.22_417215	553537.22	4172151.6	1.5	1.37E-03	8.85E-03	2.39E-02	4.87E-03	3.90E-02	Non Res	n	n
553557.22_417215	553557.22	4172151.6	1.5	1.34E-03	8.64E-03	2.33E-02	4.77E-03	3.81E-02	Non Res	n	n
553577.22_417215	553577.22	4172151.6	1.5	1.31E-03	8.45E-03	2.28E-02	4.70E-03	3.72E-02	Non Res	n	n
553597.22_417215	553597.22	4172151.6	1.5	1.28E-03	8.27E-03	2.23E-02	4.61E-03	3.65E-02	Non Res	n	n
553617.22_417215	553617.22	4172151.6	1.5	1.25E-03	8.09E-03	2.18E-02	4.55E-03	3.57E-02	Non Res	n	n
553637.22_417215	553637.22	4172151.6	1.5	1.22E-03	7.89E-03	2.13E-02	4.49E-03	3.49E-02	Non Res	n	n
553657.22_417215	553657.22	4172151.6	1.5	1.18E-03	7.63E-03	2.06E-02	4.42E-03	3.38E-02	Non Res	n	n
553677.22_417215	553677.22	4172151.6	1.5	1.16E-03	7.49E-03	2.02E-02	4.37E-03	3.32E-02	Non Res	n	n
553697.22_417215	553697.22	4172151.6	1.5	1.14E-03	7.36E-03	1.99E-02	4.31E-03	3.27E-02	Non Res	n	n
553717.22_417215	553717.22	4172151.6	1.5	1.12E-03	7.23E-03	1.95E-02	4.27E-03	3.21E-02	Non Res	n	n
553737.22_417215	553737.22	4172151.6	1.5	1.10E-03	7.11E-03	1.92E-02	4.23E-03	3.16E-02	Non Res	n	n
553757.22_417215	553757.22	4172151.6	1.5	1.08E-03	6.99E-03	1.89E-02	4.19E-03	3.11E-02	Non Res	n	n
553777.22_417215	553777.22	4172151.6	1.5	1.06E-03	6.88E-03	1.86E-02	4.16E-03	3.07E-02	Non Res	n	n
553797.22_417215	553797.22	4172151.6	1.5	1.05E-03	6.78E-03	1.83E-02	4.14E-03	3.03E-02	Non Res	n	n
553817.22_417215	553817.22	4172151.6	1.5	1.03E-03	6.67E-03	1.80E-02	4.11E-03	2.98E-02	Non Res	n	n
553837.22_417215	553837.22	4172151.6	1.5	1.02E-03	6.58E-03	1.77E-02	4.07E-03	2.94E-02	Non Res	n	n
553857.22_417215	553857.22	4172151.6	1.5	1.00E-03	6.48E-03	1.75E-02	4.04E-03	2.90E-02	Non Res	n	n
553877.22_417215	553877.22	4172151.6	1.5	9.88E-04	6.39E-03	1.72E-02	4.02E-03	2.86E-02	Non Res	n	n
553897.22_417215	553897.22	4172151.6	1.5	9.74E-04	6.30E-03	1.70E-02	4.00E-03	2.83E-02	Non Res	n	n
553917.22_417215	553917.22	4172151.6	1.5	9.61E-04	6.22E-03	1.68E-02	3.98E-03	2.79E-02	Non Res	n	n
551997.22_417217	551997.22	4172171.6	1.5	2.51E-04	1.62E-03	4.38E-03	1.75E-03	8.01E-03	Non Res	n	n
552017.22_417217	552017.22	4172171.6	1.5	2.96E-04	1.92E-03	5.18E-03	1.86E-03	9.25E-03	Non Res	n	n
552037.22_417217	552037.22	4172171.6	1.5	3.69E-04	2.38E-03	6.43E-03	1.97E-03	1.12E-02	Non Res	n	n
552057.22_417217	552057.22	4172171.6	1.5	4.95E-04	3.20E-03	8.64E-03	2.10E-03	1.44E-02	Non Res	n	n
552077.22_417217	552077.22	4172171.6	1.5	6.39E-04	4.13E-03	1.11E-02	2.23E-03	1.81E-02	Non Res	n	n
552097.22_417217	552097.22	4172171.6	1.5	8.39E-04	5.43E-03	1.46E-02	2.35E-03	2.33E-02	Non Res	n	n
552117.22_417217	552117.22	4172171.6	1.5	1.12E-03	7.27E-03	1.96E-02	2.51E-03	3.05E-02	Non Res	n	n
552137.22_417217	552137.22	4172171.6	1.5	1.61E-03	1.04E-02	2.81E-02	2.60E-03	4.27E-02	Non Res	n	n
552157.22_417217	552157.22	4172171.6	1.5	1.21E-03	7.81E-03	2.11E-02	2.72E-03	3.28E-02	Non Res	n	n
552177.22_417217	552177.22	4172171.6	1.5	1.31E-03	8.50E-03	2.29E-02	2.86E-03	3.56E-02	Non Res	n	n
552197.22_417217	552197.22	4172171.6	1.5	1.53E-03	9.88E-03	2.67E-02	2.93E-03	4.10E-02	Non Res	n	n
552217.22_417217	552217.22	4172171.6	1.5	2.91E-03	1.88E-02	5.08E-02	3.00E-03	7.55E-02	Non Res	n	n
552237.22_417217	552237.22	4172171.6	1.5	2.31E-03	1.49E-02	4.03E-02	2.98E-03	6.05E-02	Non Res	n	n
552257.22_417217	552257.22	4172171.6	1.5	2.03E-03	1.31E-02	3.54E-02	3.07E-03	5.37E-02	Non Res	n	n
552277.22_417217	552277.22	4172171.6	1.5	2.01E-03	1.30E-02	3.51E-02	3.30E-03	5.33E-02	Non Res	n	n
552297.22_417217	552297.22	4172171.6	1.5	2.26E-03	1.46E-02	3.94E-02	3.70E-03	5.99E-02	Non Res	n	n
552317.22_417217	552317.22	4172171.6	1.5	2.89E-03	1.87E-02	5.04E-02	4.27E-03	7.62E-02	Non Res	n	n
552337.22_417217	552337.22	4172171.6	1.5	3.53E-03	2.28E-02	6.16E-02	4.84E-03	9.28E-02	Non Res	n	n
552357.22_417217	552357.22	4172171.6	1.5	4.17E-03	2.70E-02	7.27E-02	5.59E-03	1.09E-01	Non Res	n	n
552377.22_417217	552377.22	4172171.6	1.5	4.72E-03	3.05E-02	8.23E-02	6.08E-03	1.24E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552397.22_417217	552397.22	4172171.6	1.5	6.72E-03	4.35E-02	1.17E-01	7.02E-03	1.75E-01	Non Res	n	n
552417.22_417217	552417.22	4172171.6	1.5	7.03E-03	4.55E-02	1.23E-01	7.82E-03	1.83E-01	Block C4	n	y
552437.22_417217	552437.22	4172171.6	1.5	5.81E-03	3.76E-02	1.01E-01	8.37E-03	1.53E-01	Block C4	n	y
552457.22_417217	552457.22	4172171.6	1.5	5.03E-03	3.25E-02	8.78E-02	8.85E-03	1.34E-01	Block C4	n	y
552477.22_417217	552477.22	4172171.6	1.5	4.49E-03	2.90E-02	7.84E-02	9.15E-03	1.21E-01	Block C4	n	y
552497.22_417217	552497.22	4172171.6	1.5	4.10E-03	2.65E-02	7.15E-02	9.19E-03	1.11E-01	Block C4	n	y
552517.22_417217	552517.22	4172171.6	1.5	3.76E-03	2.43E-02	6.57E-02	8.96E-03	1.03E-01	Block C4	n	y
552537.22_417217	552537.22	4172171.6	1.5	3.54E-03	2.29E-02	6.18E-02	8.55E-03	9.68E-02	Block C4	n	y
552557.22_417217	552557.22	4172171.6	1.5	3.35E-03	2.17E-02	5.85E-02	8.05E-03	9.15E-02	Block C4	n	y
552577.22_417217	552577.22	4172171.6	1.5	3.20E-03	2.07E-02	5.59E-02	7.91E-03	8.77E-02	Non Res	n	n
552597.22_417217	552597.22	4172171.6	1.5	3.07E-03	1.99E-02	5.37E-02	8.20E-03	8.48E-02	Non Res	n	n
552617.22_417217	552617.22	4172171.6	1.5	2.97E-03	1.92E-02	5.19E-02	8.37E-03	8.24E-02	Block C5	n	y
552637.22_417217	552637.22	4172171.6	1.5	2.89E-03	1.87E-02	5.04E-02	8.43E-03	8.04E-02	Block C5	n	y
552657.22_417217	552657.22	4172171.6	1.5	2.82E-03	1.82E-02	4.92E-02	8.32E-03	7.86E-02	Block C5	n	y
552677.22_417217	552677.22	4172171.6	1.5	2.77E-03	1.79E-02	4.83E-02	8.34E-03	7.73E-02	Block C5	n	y
552697.22_417217	552697.22	4172171.6	1.5	2.74E-03	1.77E-02	4.78E-02	8.36E-03	7.66E-02	Block C5	n	y
552717.22_417217	552717.22	4172171.6	1.5	2.72E-03	1.76E-02	4.74E-02	8.48E-03	7.62E-02	Non Res	n	n
552737.22_417217	552737.22	4172171.6	1.5	2.72E-03	1.76E-02	4.75E-02	8.41E-03	7.63E-02	Non Res	n	n
552757.22_417217	552757.22	4172171.6	1.5	2.72E-03	1.76E-02	4.75E-02	8.06E-03	7.58E-02	Non Res	n	n
552777.22_417217	552777.22	4172171.6	1.5	2.77E-03	1.79E-02	4.84E-02	7.73E-03	7.68E-02	Non Res	n	n
552797.22_417217	552797.22	4172171.6	1.5	2.84E-03	1.83E-02	4.95E-02	7.75E-03	7.84E-02	Non Res	n	n
552817.22_417217	552817.22	4172171.6	1.5	2.93E-03	1.90E-02	5.12E-02	7.94E-03	8.10E-02	Non Res	n	n
552837.22_417217	552837.22	4172171.6	1.5	3.08E-03	1.99E-02	5.38E-02	8.17E-03	8.50E-02	Non Res	n	n
552857.22_417217	552857.22	4172171.6	1.5	3.33E-03	2.15E-02	5.81E-02	8.36E-03	9.13E-02	Non Res	n	n
552877.22_417217	552877.22	4172171.6	1.5	3.76E-03	2.43E-02	6.56E-02	8.50E-03	1.02E-01	Non Res	n	n
552897.22_417217	552897.22	4172171.6	1.5	4.66E-03	3.02E-02	8.14E-02	8.64E-03	1.25E-01	Non Res	n	n
552917.22_417217	552917.22	4172171.6	1.5	3.84E-03	2.49E-02	6.71E-02	8.79E-03	1.05E-01	Non Res	n	n
552937.22_417217	552937.22	4172171.6	1.5	4.11E-03	2.66E-02	7.18E-02	8.89E-03	1.11E-01	Non Res	n	n
552957.22_417217	552957.22	4172171.6	1.5	4.26E-03	2.75E-02	7.43E-02	8.94E-03	1.15E-01	Non Res	n	n
552977.22_417217	552977.22	4172171.6	1.5	6.33E-03	4.09E-02	1.10E-01	8.95E-03	1.67E-01	Non Res	n	n
552997.22_417217	552997.22	4172171.6	1.5	4.86E-03	3.14E-02	8.48E-02	8.91E-03	1.30E-01	Non Res	n	n
553017.22_417217	553017.22	4172171.6	1.5	4.45E-03	2.88E-02	7.77E-02	8.87E-03	1.20E-01	Non Res	n	n
553037.22_417217	553037.22	4172171.6	1.5	3.92E-03	2.53E-02	6.84E-02	8.82E-03	1.06E-01	Non Res	n	n
553057.22_417217	553057.22	4172171.6	1.5	3.50E-03	2.26E-02	6.11E-02	8.74E-03	9.60E-02	Non Res	n	n
553077.22_417217	553077.22	4172171.6	1.5	3.12E-03	2.02E-02	5.45E-02	8.64E-03	8.64E-02	Non Res	n	n
553097.22_417217	553097.22	4172171.6	1.5	2.89E-03	1.87E-02	5.04E-02	8.53E-03	8.05E-02	Non Res	n	n
553117.22_417217	553117.22	4172171.6	1.5	2.71E-03	1.75E-02	4.73E-02	8.39E-03	7.60E-02	Non Res	n	n
553137.22_417217	553137.22	4172171.6	1.5	2.55E-03	1.65E-02	4.45E-02	8.22E-03	7.18E-02	Non Res	n	n
553157.22_417217	553157.22	4172171.6	1.5	2.44E-03	1.58E-02	4.26E-02	8.03E-03	6.88E-02	Non Res	n	n
553177.22_417217	553177.22	4172171.6	1.5	2.36E-03	1.53E-02	4.12E-02	7.85E-03	6.67E-02	Non Res	n	n
553197.22_417217	553197.22	4172171.6	1.5	2.30E-03	1.49E-02	4.01E-02	7.67E-03	6.49E-02	Non Res	n	n
553217.22_417217	553217.22	4172171.6	1.5	2.22E-03	1.43E-02	3.87E-02	7.47E-03	6.27E-02	Non Res	n	n
553237.22_417217	553237.22	4172171.6	1.5	2.11E-03	1.36E-02	3.68E-02	7.23E-03	5.98E-02	Non Res	n	n
553257.22_417217	553257.22	4172171.6	1.5	1.98E-03	1.28E-02	3.46E-02	7.00E-03	5.64E-02	Non Res	n	n
553277.22_417217	553277.22	4172171.6	1.5	1.92E-03	1.24E-02	3.36E-02	6.80E-03	5.47E-02	Non Res	n	n
553297.22_417217	553297.22	4172171.6	1.5	1.90E-03	1.23E-02	3.32E-02	6.63E-03	5.41E-02	Non Res	n	n
553317.22_417217	553317.22	4172171.6	1.5	1.83E-03	1.19E-02	3.20E-02	6.42E-03	5.21E-02	Non Res	n	n
553337.22_417217	553337.22	4172171.6	1.5	1.78E-03	1.15E-02	3.11E-02	6.24E-03	5.06E-02	Block E5	n	n
553357.22_417217	553357.22	4172171.6	1.5	1.66E-03	1.08E-02	2.91E-02	6.03E-03	4.75E-02	Block E5	n	n
553377.22_417217	553377.22	4172171.6	1.5	1.61E-03	1.04E-02	2.82E-02	5.85E-03	4.60E-02	Block E5	n	n
553397.22_417217	553397.22	4172171.6	1.5	1.57E-03	1.01E-02	2.74E-02	5.68E-03	4.48E-02	Block E5	n	n
553417.22_417217	553417.22	4172171.6	1.5	1.53E-03	9.89E-03	2.67E-02	5.54E-03	4.37E-02	Block E5	n	n
553437.22_417217	553437.22	4172171.6	1.5	1.49E-03	9.66E-03	2.61E-02	5.40E-03	4.26E-02	Block E5	n	n
553457.22_417217	553457.22	4172171.6	1.5	1.50E-03	9.70E-03	2.62E-02	5.29E-03	4.27E-02	Block E5	n	n
553477.22_417217	553477.22	4172171.6	1.5	1.46E-03	9.47E-03	2.55E-02	5.14E-03	4.16E-02	Block E5	n	n
553497.22_417217	553497.22	4172171.6	1.5	1.43E-03	9.24E-03	2.49E-02	5.05E-03	4.07E-02	Non Res	n	n
553517.22_417217	553517.22	4172171.6	1.5	1.40E-03	9.06E-03	2.45E-02	4.97E-03	3.99E-02	Non Res	n	n
553537.22_417217	553537.22	4172171.6	1.5	1.37E-03	8.85E-03	2.39E-02	4.88E-03	3.90E-02	Non Res	n	n
553557.22_417217	553557.22	4172171.6	1.5	1.34E-03	8.65E-03	2.33E-02	4.80E-03	3.81E-02	Non Res	n	n
553577.22_417217	553577.22	4172171.6	1.5	1.31E-03	8.46E-03	2.28E-02	4.73E-03	3.73E-02	Non Res	n	n
553597.22_417217	553597.22	4172171.6	1.5	1.28E-03	8.29E-03	2.24E-02	4.65E-03	3.66E-02	Non Res	n	n
553617.22_417217	553617.22	4172171.6	1.5	1.25E-03	8.12E-03	2.19E-02	4.59E-03	3.59E-02	Non Res	n	n
553637.22_417217	553637.22	4172171.6	1.5	1.22E-03	7.90E-03	2.13E-02	4.55E-03	3.50E-02	Non Res	n	n
553657.22_417217	553657.22	4172171.6	1.5	1.18E-03	7.66E-03	2.07E-02	4.47E-03	3.40E-02	Non Res	n	n
553677.22_417217	553677.22	4172171.6	1.5	1.16E-03	7.52E-03	2.03E-02	4.44E-03	3.34E-02	Non Res	n	n
553697.22_417217	553697.22	4172171.6	1.5	1.14E-03	7.39E-03	1.99E-02	4.41E-03	3.29E-02	Non Res	n	n
553717.22_417217	553717.22	4172171.6	1.5	1.12E-03	7.26E-03	1.96E-02	4.35E-03	3.23E-02	Non Res	n	n
553737.22_417217	553737.22	4172171.6	1.5	1.10E-03	7.14E-03	1.93E-02	4.31E-03	3.18E-02	Non Res	n	n
553757.22_417217	553757.22	4172171.6	1.5	1.09E-03	7.03E-03	1.90E-02	4.28E-03	3.14E-02	Non Res	n	n
553777.22_417217	553777.22	4172171.6	1.5	1.07E-03	6.92E-03	1.87E-02	4.22E-03	3.09E-02	Non Res	n	n
553797.22_417217	553797.22	4172171.6	1.5	1.05E-03	6.82E-03	1.84E-02	4.22E-03	3.05E-02	Non Res	n	n
553817.22_417217	553817.22	4172171.6	1.5	1.04E-03	6.70E-03	1.81E-02	4.19E-03	3.00E-02	Non Res	n	n
553837.22_417217	553837.22	4172171.6	1.5	1.02E-03	6.62E-03	1.79E-02	4.15E-03	2.97E-02	Non Res	n	n
553857.22_417217	553857.22	4172171.6	1.5	1.01E-03	6.53E-03	1.76E-02	4.14E-03	2.93E-02	Non Res	n	n
553877.22_417217	553877.22	4172171.6	1.5	9.95E-04	6.44E-03	1.74E-02	4.10E-03	2.89E-02	Non Res	n	n
553897.22_417217	553897.22	4172171.6	1.5	9.82E-04	6.35E-03	1.71E-02	4.05E-03	2.85E-02	Non Res	n	n
553917.22_417217	553917.22	4172171.6	1.5	9.69E-04	6.27E-03	1.69E-02	4.05E-03	2.82E-02	Non Res	n	n
551977.22_417219	551977.22	4172191.6	1.5	2.24E-04	1.45E-03	3.90E-03	1.67E-03	7.24E-03	Non Res	n	n
551997.22_417219	551997.22	4172191.6	1.5	2.56E-04	1.65E-03	4.47E-03	1.77E-03	8.15E-03	Non Res	n	n
552017.22_417219	552017.22	4172191.6	1.5	3.15E-04	2.04E-03	5.50E-03	1.90E-03	9.76E-03	Non Res	n	n
552037.22_417219	552037.22	4172191.6	1.5	4.13E-04	2.67E-03	7.22E-03	2.03E-03	1.23E-02	Non Res	n	n
552057.22_417219	552057.22	4172191.6	1.5	5.42E-04	3.51E-03	9.46E-03	2.15E-03	1.57E-02	Non Res	n	n
552077.22_417219	552077.22	4172191.6	1.5	6.54E-04	4.23E-03	1.14E-02	2.26E-03	1.86E-02	Non Res	n	n
552097.22_417219	552097.22	4172191.6	1.5	7.99E-04	5.17E-03	1.39E-02	2.40E-03	2.23E-02	Non Res	n	n
552117.22_417219	552117.22	4172191.6	1.5	9.76E-04	6.31E-03	1.70E-02	2.42E-03	2.67E-02	Non Res	n	n
552137.22_417219	552137.22	4172191.6	1.5	1.25E-03	8.05E-03	2.17E-02	2.55E-03	3.36E-02	Non Res	n	n
552157.22_417219	552157.22	4172191.6	1.5	1.17E-03	7.59E-03	2.05E-02	2.70E-03	3.20E-02	Non Res	n	n
552177.22_417219	552177.22	4172191.6	1.5	1.28E-03	8.27E-03	2.23E-02	2.78E-03	3.47E-02	Non Res	n	n
552197.22_417219	552197.22	4172191.6	1.5	1.99E-03	1.28E-02	3.47E-02	2.83E-03	5.23E-02	Non Res	n	n
552217.22_417219	552217.22	4172191.6	1.5	2.26E-03	1.46E-02	3.94E-02	2.88E-03	5.91E-02	Non Res	n	n
552237.22_417219	552237.22	4172191.6	1.5	1.91E-03	1.23E-02	3.33E-02	2.95E-03	5.05E-02	Non Res	n	n
552257.22_417219	552257.22	4172191.6	1.5	1.84E-03	1.19E-02	3.21E-02	3.10E-03	4.89E-02	Non Res	n	n
552277.22_417219	552277.22	4172191.6	1.5	1.89E-03	1.22E-02	3.30E-02	3.35E-03	5.04E-02	Non Res	n	n
552297.22_417219	552297.22	4172191.6	1.5	2.16E-03	1.40E-02	3.77E-02	3.80E-03	5.77E-02	Non Res	n	n
552317.22_417219	552317.22	4172191.6	1.5	2.78E-03	1.80E-02	4.85E-02	4.39E-03	7.37E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552337.22_4172191	552337.22	4172191.6	1.5	3.74E-03	2.42E-02	6.52E-02	5.38E-03	9.85E-02	Non Res	n	n
552357.22_4172191	552357.22	4172191.6	1.5	4.65E-03	3.01E-02	8.12E-02	5.99E-03	1.22E-01	Non Res	n	n
552377.22_4172191	552377.22	4172191.6	1.5	7.42E-03	4.80E-02	1.29E-01	6.62E-03	1.91E-01	Non Res	n	n
552397.22_4172191	552397.22	4172191.6	1.5	8.23E-03	5.32E-02	1.44E-01	7.69E-03	2.13E-01	Block C4	n	y
552417.22_4172191	552417.22	4172191.6	1.5	6.49E-03	4.20E-02	1.13E-01	8.36E-03	1.70E-01	Block C4	n	y
552437.22_4172191	552437.22	4172191.6	1.5	5.48E-03	3.54E-02	9.56E-02	8.93E-03	1.45E-01	Block C4	n	y
552457.22_4172191	552457.22	4172191.6	1.5	4.81E-03	3.11E-02	8.39E-02	9.45E-03	1.29E-01	Block C4	n	y
552477.22_4172191	552477.22	4172191.6	1.5	4.32E-03	2.79E-02	7.54E-02	9.85E-03	1.18E-01	Block C4	n	y
552497.22_4172191	552497.22	4172191.6	1.5	3.96E-03	2.56E-02	6.91E-02	9.96E-03	1.09E-01	Block C4	n	y
552517.22_4172191	552517.22	4172191.6	1.5	3.68E-03	2.38E-02	6.43E-02	9.73E-03	1.02E-01	Block C4	n	y
552537.22_4172191	552537.22	4172191.6	1.5	3.47E-03	2.25E-02	6.06E-02	9.27E-03	9.59E-02	Block C4	n	y
552557.22_4172191	552557.22	4172191.6	1.5	3.30E-03	2.13E-02	5.76E-02	8.71E-03	9.09E-02	Non Res	n	n
552577.22_4172191	552577.22	4172191.6	1.5	3.15E-03	2.04E-02	5.50E-02	8.13E-03	8.67E-02	Non Res	n	n
552597.22_4172191	552597.22	4172191.6	1.5	3.04E-03	1.96E-02	5.30E-02	7.79E-03	8.35E-02	Non Res	n	n
552617.22_4172191	552617.22	4172191.6	1.5	2.94E-03	1.90E-02	5.14E-02	8.08E-03	8.15E-02	Block C5	n	y
552637.22_4172191	552637.22	4172191.6	1.5	2.86E-03	1.85E-02	5.00E-02	8.41E-03	7.97E-02	Block C5	n	y
552657.22_4172191	552657.22	4172191.6	1.5	2.80E-03	1.81E-02	4.89E-02	8.65E-03	7.85E-02	Block C5	n	y
552677.22_4172191	552677.22	4172191.6	1.5	2.76E-03	1.78E-02	4.81E-02	8.57E-03	7.72E-02	Block C5	n	y
552697.22_4172191	552697.22	4172191.6	1.5	2.73E-03	1.77E-02	4.76E-02	8.59E-03	7.66E-02	Block C5	n	y
552717.22_4172191	552717.22	4172191.6	1.5	2.72E-03	1.76E-02	4.74E-02	8.83E-03	7.65E-02	Non Res	n	n
552737.22_4172191	552737.22	4172191.6	1.5	2.73E-03	1.76E-02	4.76E-02	8.95E-03	7.69E-02	Non Res	n	n
552757.22_4172191	552757.22	4172191.6	1.5	2.73E-03	1.77E-02	4.76E-02	8.80E-03	7.68E-02	Non Res	n	n
552777.22_4172191	552777.22	4172191.6	1.5	2.79E-03	1.80E-02	4.87E-02	8.67E-03	7.82E-02	Non Res	n	n
552797.22_4172191	552797.22	4172191.6	1.5	2.86E-03	1.85E-02	4.99E-02	8.83E-03	8.01E-02	Non Res	n	n
552817.22_4172191	552817.22	4172191.6	1.5	2.97E-03	1.92E-02	5.18E-02	9.09E-03	8.31E-02	Non Res	n	n
552837.22_4172191	552837.22	4172191.6	1.5	3.12E-03	2.02E-02	5.45E-02	9.36E-03	8.72E-02	Non Res	n	n
552857.22_4172191	552857.22	4172191.6	1.5	3.38E-03	2.19E-02	5.91E-02	9.60E-03	9.39E-02	Non Res	n	n
552877.22_4172191	552877.22	4172191.6	1.5	3.85E-03	2.49E-02	6.71E-02	9.70E-03	1.06E-01	Non Res	n	n
552897.22_4172191	552897.22	4172191.6	1.5	4.98E-03	3.22E-02	8.70E-02	9.83E-03	1.34E-01	Non Res	n	n
552917.22_4172191	552917.22	4172191.6	1.5	3.94E-03	2.55E-02	6.88E-02	9.94E-03	1.08E-01	Non Res	n	n
552937.22_4172191	552937.22	4172191.6	1.5	4.27E-03	2.76E-02	7.46E-02	9.93E-03	1.16E-01	Non Res	n	n
552957.22_4172191	552957.22	4172191.6	1.5	5.36E-03	3.47E-02	9.36E-02	9.85E-03	1.44E-01	Non Res	n	n
552977.22_4172191	552977.22	4172191.6	1.5	5.92E-03	3.83E-02	1.03E-01	9.76E-03	1.57E-01	Non Res	n	n
552997.22_4172191	552997.22	4172191.6	1.5	4.97E-03	3.21E-02	8.67E-02	9.65E-03	1.34E-01	Non Res	n	n
553017.22_4172191	553017.22	4172191.6	1.5	4.06E-03	2.63E-02	7.10E-02	9.50E-03	1.11E-01	Non Res	n	n
553037.22_4172191	553037.22	4172191.6	1.5	3.85E-03	2.49E-02	6.72E-02	9.41E-03	1.05E-01	Non Res	n	n
553057.22_4172191	553057.22	4172191.6	1.5	3.49E-03	2.26E-02	6.10E-02	9.26E-03	9.63E-02	Non Res	n	n
553077.22_4172191	553077.22	4172191.6	1.5	3.21E-03	2.08E-02	5.60E-02	9.08E-03	8.91E-02	Non Res	n	n
553097.22_4172191	553097.22	4172191.6	1.5	2.95E-03	1.91E-02	5.14E-02	8.86E-03	8.23E-02	Non Res	n	n
553117.22_4172191	553117.22	4172191.6	1.5	2.72E-03	1.76E-02	4.74E-02	8.63E-03	7.63E-02	Non Res	n	n
553137.22_4172191	553137.22	4172191.6	1.5	2.60E-03	1.68E-02	4.55E-02	8.40E-03	7.33E-02	Non Res	n	n
553157.22_4172191	553157.22	4172191.6	1.5	2.46E-03	1.59E-02	4.30E-02	8.16E-03	6.96E-02	Non Res	n	n
553177.22_4172191	553177.22	4172191.6	1.5	2.36E-03	1.53E-02	4.12E-02	7.92E-03	6.67E-02	Non Res	n	n
553197.22_4172191	553197.22	4172191.6	1.5	2.28E-03	1.48E-02	3.99E-02	7.68E-03	6.46E-02	Non Res	n	n
553217.22_4172191	553217.22	4172191.6	1.5	2.20E-03	1.42E-02	3.83E-02	7.44E-03	6.22E-02	Non Res	n	n
553237.22_4172191	553237.22	4172191.6	1.5	2.10E-03	1.36E-02	3.67E-02	7.20E-03	5.96E-02	Non Res	n	n
553257.22_4172191	553257.22	4172191.6	1.5	2.02E-03	1.31E-02	3.53E-02	6.97E-03	5.74E-02	Non Res	n	n
553277.22_4172191	553277.22	4172191.6	1.5	1.96E-03	1.27E-02	3.42E-02	6.77E-03	5.56E-02	Non Res	n	n
553297.22_4172191	553297.22	4172191.6	1.5	1.90E-03	1.23E-02	3.31E-02	6.56E-03	5.38E-02	Non Res	n	n
553317.22_4172191	553317.22	4172191.6	1.5	1.83E-03	1.18E-02	3.19E-02	6.35E-03	5.19E-02	Non Res	n	n
553337.22_4172191	553337.22	4172191.6	1.5	1.77E-03	1.15E-02	3.09E-02	6.19E-03	5.04E-02	Non Res	n	n
553357.22_4172191	553357.22	4172191.6	1.5	1.67E-03	1.08E-02	2.91E-02	5.97E-03	4.75E-02	Non Res	n	n
553377.22_4172191	553377.22	4172191.6	1.5	1.61E-03	1.04E-02	2.81E-02	5.80E-03	4.59E-02	Non Res	n	n
553397.22_4172191	553397.22	4172191.6	1.5	1.57E-03	1.01E-02	2.73E-02	5.67E-03	4.47E-02	Non Res	n	n
553417.22_4172191	553417.22	4172191.6	1.5	1.53E-03	9.89E-03	2.67E-02	5.51E-03	4.36E-02	Non Res	n	n
553437.22_4172191	553437.22	4172191.6	1.5	1.50E-03	9.69E-03	2.62E-02	5.40E-03	4.27E-02	Non Res	n	n
553457.22_4172191	553457.22	4172191.6	1.5	1.50E-03	9.69E-03	2.61E-02	5.29E-03	4.26E-02	Non Res	n	n
553477.22_4172191	553477.22	4172191.6	1.5	1.46E-03	9.45E-03	2.55E-02	5.20E-03	4.16E-02	Non Res	n	n
553497.22_4172191	553497.22	4172191.6	1.5	1.43E-03	9.26E-03	2.50E-02	5.10E-03	4.08E-02	Non Res	n	n
553517.22_4172191	553517.22	4172191.6	1.5	1.40E-03	9.07E-03	2.45E-02	5.03E-03	4.00E-02	Non Res	n	n
553537.22_4172191	553537.22	4172191.6	1.5	1.37E-03	8.86E-03	2.39E-02	4.94E-03	3.91E-02	Non Res	n	n
553557.22_4172191	553557.22	4172191.6	1.5	1.34E-03	8.66E-03	2.34E-02	4.88E-03	3.82E-02	Non Res	n	n
553577.22_4172191	553577.22	4172191.6	1.5	1.31E-03	8.48E-03	2.29E-02	4.82E-03	3.75E-02	Non Res	n	n
553597.22_4172191	553597.22	4172191.6	1.5	1.29E-03	8.31E-03	2.24E-02	4.73E-03	3.68E-02	Non Res	n	n
553617.22_4172191	553617.22	4172191.6	1.5	1.26E-03	8.14E-03	2.20E-02	4.68E-03	3.61E-02	Non Res	n	n
553637.22_4172191	553637.22	4172191.6	1.5	1.22E-03	7.90E-03	2.13E-02	4.63E-03	3.51E-02	Non Res	n	n
553657.22_4172191	553657.22	4172191.6	1.5	1.19E-03	7.69E-03	2.07E-02	4.58E-03	3.42E-02	Non Res	n	n
553677.22_4172191	553677.22	4172191.6	1.5	1.17E-03	7.55E-03	2.04E-02	4.53E-03	3.36E-02	Non Res	n	n
553697.22_4172191	553697.22	4172191.6	1.5	1.15E-03	7.42E-03	2.00E-02	4.49E-03	3.31E-02	Non Res	n	n
553717.22_4172191	553717.22	4172191.6	1.5	1.13E-03	7.30E-03	1.97E-02	4.46E-03	3.26E-02	Non Res	n	n
553737.22_4172191	553737.22	4172191.6	1.5	1.11E-03	7.18E-03	1.94E-02	4.41E-03	3.21E-02	Non Res	n	n
553757.22_4172191	553757.22	4172191.6	1.5	1.09E-03	7.07E-03	1.91E-02	4.37E-03	3.16E-02	Non Res	n	n
553777.22_4172191	553777.22	4172191.6	1.5	1.08E-03	6.96E-03	1.88E-02	4.34E-03	3.12E-02	Non Res	n	n
553797.22_4172191	553797.22	4172191.6	1.5	1.06E-03	6.86E-03	1.85E-02	4.31E-03	3.07E-02	Non Res	n	n
553817.22_4172191	553817.22	4172191.6	1.5	1.04E-03	6.75E-03	1.82E-02	4.28E-03	3.03E-02	Non Res	n	n
553837.22_4172191	553837.22	4172191.6	1.5	1.03E-03	6.67E-03	1.80E-02	4.25E-03	2.99E-02	Non Res	n	n
553857.22_4172191	553857.22	4172191.6	1.5	1.02E-03	6.57E-03	1.77E-02	4.21E-03	2.95E-02	Non Res	n	n
553877.22_4172191	553877.22	4172191.6	1.5	1.00E-03	6.49E-03	1.75E-02	4.20E-03	2.92E-02	Non Res	n	n
553897.22_4172191	553897.22	4172191.6	1.5	9.90E-04	6.40E-03	1.73E-02	4.16E-03	2.88E-02	Non Res	n	n
553917.22_4172191	553917.22	4172191.6	1.5	9.77E-04	6.32E-03	1.71E-02	4.13E-03	2.85E-02	Non Res	n	n
551977.22_4172211	551977.22	4172211.6	1.5	2.37E-04	1.53E-03	4.14E-03	1.71E-03	7.62E-03	Non Res	n	n
551997.22_4172211	551997.22	4172211.6	1.5	2.80E-04	1.81E-03	4.89E-03	1.83E-03	8.81E-03	Non Res	n	n
552017.22_4172211	552017.22	4172211.6	1.5	3.54E-04	2.29E-03	6.18E-03	1.97E-03	1.08E-02	Non Res	n	n
552037.22_4172211	552037.22	4172211.6	1.5	4.43E-04	2.87E-03	7.74E-03	2.08E-03	1.31E-02	Non Res	n	n
552057.22_4172211	552057.22	4172211.6	1.5	5.28E-04	3.41E-03	9.21E-03	2.17E-03	1.53E-02	Non Res	n	n
552077.22_4172211	552077.22	4172211.6	1.5	6.03E-04	3.90E-03	1.05E-02	2.29E-03	1.73E-02	Non Res	n	n
552097.22_4172211	552097.22	4172211.6	1.5	6.92E-04	4.48E-03	1.21E-02	2.34E-03	1.96E-02	Non Res	n	n
552117.22_4172211	552117.22	4172211.6	1.5	9.45E-04	6.11E-03	1.65E-02	2.36E-03	2.59E-02	Non Res	n	n
552137.22_4172211	552137.22	4172211.6	1.5	1.02E-03	6.60E-03	1.78E-02	2.54E-03	2.80E-02	Non Res	n	n
552157.22_4172211	552157.22	4172211.6	1.5	1.34E-03	8.64E-03	2.33E-02	2.65E-03	3.59E-02	Non Res	n	n
552177.22_4172211	552177.22	4172211.6	1.5	1.72E-03	1.12E-02	3.01E-02	2.72E-03	4.57E-02	Non Res	n	n
552197.22_4172211	552197.22	4172211.6	1.5	1.93E-03	1.25E-02	3.36E-02	2.77E-03	5.08E-02	Non Res	n	n
552217.22_4172211	552217.22	4172211.6	1.5	1.90E-03	1.23E-02	3.32E-02	2.87E-03	5.03E-02	Non Res	n	n
552237.22_4172211	552237.22	4172211.6	1.5	1.85E-03	1.20E-02	3.23E-02	3.01E-03	4.91E-02	Non Res	n	n
552257.22_4172211	552257.22	4172211.6	1.5	1.82E-03	1.17E-02	3.17E-02	3.19E-03	4.84E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552277.22_41722	552277.22	4172211.6	1.5	1.89E-03	1.23E-02	3.31E-02	3.48E-03	5.07E-02	Non Res	n	n
552297.22_41722	552297.22	4172211.6	1.5	2.18E-03	1.41E-02	3.81E-02	3.95E-03	5.83E-02	Non Res	n	n
552317.22_41722	552317.22	4172211.6	1.5	2.98E-03	1.93E-02	5.21E-02	4.60E-03	7.90E-02	Non Res	n	n
552337.22_41722	552337.22	4172211.6	1.5	4.45E-03	2.88E-02	7.77E-02	5.76E-03	1.17E-01	Non Res	n	n
552357.22_41722	552357.22	4172211.6	1.5	4.95E-03	3.20E-02	8.63E-02	6.26E-03	1.30E-01	Non Res	n	n
552377.22_41722	552377.22	4172211.6	1.5	4.97E-03	3.21E-02	8.67E-02	7.13E-03	1.31E-01	Non Res	n	n
552397.22_41722	552397.22	4172211.6	1.5	7.44E-03	4.81E-02	1.30E-01	8.05E-03	1.93E-01	Block C4	n	y
552417.22_41722	552417.22	4172211.6	1.5	6.05E-03	3.91E-02	1.06E-01	8.65E-03	1.59E-01	Block C4	n	y
552437.22_41722	552437.22	4172211.6	1.5	5.20E-03	3.36E-02	9.07E-02	9.19E-03	1.39E-01	Block C4	n	y
552457.22_41722	552457.22	4172211.6	1.5	4.63E-03	3.00E-02	8.08E-02	9.69E-03	1.25E-01	Block C4	n	y
552477.22_41722	552477.22	4172211.6	1.5	4.17E-03	2.70E-02	7.28E-02	1.02E-02	1.14E-01	Block C4	n	y
552497.22_41722	552497.22	4172211.6	1.5	3.85E-03	2.49E-02	6.72E-02	1.04E-02	1.06E-01	Block C4	n	y
552517.22_41722	552517.22	4172211.6	1.5	3.61E-03	2.33E-02	6.30E-02	1.02E-02	1.00E-01	Block C4	n	y
552537.22_41722	552537.22	4172211.6	1.5	3.41E-03	2.21E-02	5.95E-02	9.74E-03	9.47E-02	Non Res	n	n
552557.22_41722	552557.22	4172211.6	1.5	3.25E-03	2.10E-02	5.67E-02	9.16E-03	9.01E-02	Non Res	n	n
552577.22_41722	552577.22	4172211.6	1.5	3.11E-03	2.01E-02	5.44E-02	8.54E-03	8.62E-02	Non Res	n	n
552597.22_41722	552597.22	4172211.6	1.5	3.01E-03	1.94E-02	5.25E-02	8.00E-03	8.29E-02	Block C5	n	y
552617.22_41722	552617.22	4172211.6	1.5	2.92E-03	1.89E-02	5.09E-02	7.94E-03	8.06E-02	Block C5	n	y
552637.22_41722	552637.22	4172211.6	1.5	2.84E-03	1.84E-02	4.96E-02	8.39E-03	7.92E-02	Block C5	n	y
552657.22_41722	552657.22	4172211.6	1.5	2.79E-03	1.80E-02	4.86E-02	8.74E-03	7.82E-02	Block C5	n	y
552677.22_41722	552677.22	4172211.6	1.5	2.74E-03	1.77E-02	4.79E-02	8.94E-03	7.73E-02	Block C5	n	y
552697.22_41722	552697.22	4172211.6	1.5	2.72E-03	1.76E-02	4.75E-02	9.11E-03	7.70E-02	Block C5	n	y
552717.22_41722	552717.22	4172211.6	1.5	2.72E-03	1.76E-02	4.74E-02	9.51E-03	7.72E-02	Non Res	n	n
552737.22_41722	552737.22	4172211.6	1.5	2.73E-03	1.77E-02	4.77E-02	9.76E-03	7.78E-02	Non Res	n	n
552757.22_41722	552757.22	4172211.6	1.5	2.74E-03	1.77E-02	4.78E-02	9.97E-03	7.82E-02	Non Res	n	n
552777.22_41722	552777.22	4172211.6	1.5	2.81E-03	1.82E-02	4.90E-02	1.00E-02	8.00E-02	Non Res	n	n
552797.22_41722	552797.22	4172211.6	1.5	2.89E-03	1.87E-02	5.04E-02	1.03E-02	8.23E-02	Non Res	n	n
552817.22_41722	552817.22	4172211.6	1.5	3.01E-03	1.95E-02	5.26E-02	1.06E-02	8.57E-02	Non Res	n	n
552837.22_41722	552837.22	4172211.6	1.5	3.19E-03	2.06E-02	5.57E-02	1.09E-02	9.04E-02	Non Res	n	n
552857.22_41722	552857.22	4172211.6	1.5	3.49E-03	2.26E-02	6.10E-02	1.10E-02	9.81E-02	Non Res	n	n
552877.22_41722	552877.22	4172211.6	1.5	4.07E-03	2.63E-02	7.10E-02	1.10E-02	1.12E-01	Non Res	n	n
552897.22_41722	552897.22	4172211.6	1.5	4.36E-03	2.82E-02	7.62E-02	1.10E-02	1.20E-01	Non Res	n	n
552917.22_41722	552917.22	4172211.6	1.5	3.35E-03	2.16E-02	5.84E-02	1.10E-02	9.44E-02	Non Res	n	n
552937.22_41722	552937.22	4172211.6	1.5	4.17E-03	2.69E-02	7.27E-02	1.08E-02	1.15E-01	Non Res	n	n
552957.22_41722	552957.22	4172211.6	1.5	6.85E-03	4.43E-02	1.20E-01	1.06E-02	1.81E-01	Non Res	n	n
552977.22_41722	552977.22	4172211.6	1.5	5.53E-03	3.58E-02	9.65E-02	1.04E-02	1.48E-01	Non Res	n	n
552997.22_41722	552997.22	4172211.6	1.5	4.72E-03	3.05E-02	8.24E-02	1.02E-02	1.28E-01	Non Res	n	n
553017.22_41722	553017.22	4172211.6	1.5	4.16E-03	2.69E-02	7.26E-02	9.97E-03	1.14E-01	Non Res	n	n
553037.22_41722	553037.22	4172211.6	1.5	3.75E-03	2.43E-02	6.55E-02	9.76E-03	1.03E-01	Non Res	n	n
553057.22_41722	553057.22	4172211.6	1.5	3.29E-03	2.13E-02	5.74E-02	9.51E-03	9.15E-02	Non Res	n	n
553077.22_41722	553077.22	4172211.6	1.5	3.17E-03	2.05E-02	5.54E-02	9.30E-03	8.84E-02	Non Res	n	n
553097.22_41722	553097.22	4172211.6	1.5	2.96E-03	1.91E-02	5.16E-02	9.02E-03	8.27E-02	Non Res	n	n
553117.22_41722	553117.22	4172211.6	1.5	2.78E-03	1.80E-02	4.85E-02	8.75E-03	7.80E-02	Non Res	n	n
553137.22_41722	553137.22	4172211.6	1.5	2.61E-03	1.69E-02	4.56E-02	8.46E-03	7.36E-02	Non Res	n	n
553157.22_41722	553157.22	4172211.6	1.5	2.46E-03	1.59E-02	4.29E-02	8.17E-03	6.94E-02	Non Res	n	n
553177.22_41722	553177.22	4172211.6	1.5	2.36E-03	1.53E-02	4.13E-02	7.91E-03	6.68E-02	Non Res	n	n
553197.22_41722	553197.22	4172211.6	1.5	2.28E-03	1.47E-02	3.97E-02	7.67E-03	6.44E-02	Non Res	n	n
553217.22_41722	553217.22	4172211.6	1.5	2.18E-03	1.41E-02	3.80E-02	7.40E-03	6.17E-02	Non Res	n	n
553237.22_41722	553237.22	4172211.6	1.5	2.10E-03	1.36E-02	3.67E-02	7.16E-03	5.96E-02	Non Res	n	n
553257.22_41722	553257.22	4172211.6	1.5	2.03E-03	1.31E-02	3.54E-02	6.95E-03	5.75E-02	Non Res	n	n
553277.22_41722	553277.22	4172211.6	1.5	1.96E-03	1.27E-02	3.42E-02	6.73E-03	5.55E-02	Non Res	n	n
553297.22_41722	553297.22	4172211.6	1.5	1.89E-03	1.22E-02	3.30E-02	6.52E-03	5.36E-02	Non Res	n	n
553317.22_41722	553317.22	4172211.6	1.5	1.83E-03	1.18E-02	3.20E-02	6.34E-03	5.20E-02	Non Res	n	n
553337.22_41722	553337.22	4172211.6	1.5	1.77E-03	1.14E-02	3.08E-02	6.15E-03	5.02E-02	Non Res	n	n
553357.22_41722	553357.22	4172211.6	1.5	1.68E-03	1.08E-02	2.93E-02	5.96E-03	4.78E-02	Non Res	n	n
553377.22_41722	553377.22	4172211.6	1.5	1.62E-03	1.05E-02	2.84E-02	5.83E-03	4.63E-02	Non Res	n	n
553397.22_41722	553397.22	4172211.6	1.5	1.58E-03	1.02E-02	2.76E-02	5.69E-03	4.50E-02	Non Res	n	n
553417.22_41722	553417.22	4172211.6	1.5	1.54E-03	9.95E-03	2.68E-02	5.56E-03	4.39E-02	Non Res	n	n
553437.22_41722	553437.22	4172211.6	1.5	1.50E-03	9.73E-03	2.63E-02	5.44E-03	4.29E-02	Non Res	n	n
553457.22_41722	553457.22	4172211.6	1.5	1.47E-03	9.52E-03	2.57E-02	5.35E-03	4.21E-02	Non Res	n	n
553477.22_41722	553477.22	4172211.6	1.5	1.46E-03	9.42E-03	2.54E-02	5.27E-03	4.16E-02	Non Res	n	n
553497.22_41722	553497.22	4172211.6	1.5	1.44E-03	9.28E-03	2.51E-02	5.20E-03	4.10E-02	Non Res	n	n
553517.22_41722	553517.22	4172211.6	1.5	1.40E-03	9.07E-03	2.45E-02	5.12E-03	4.01E-02	Non Res	n	n
553537.22_41722	553537.22	4172211.6	1.5	1.37E-03	8.88E-03	2.40E-02	5.04E-03	3.92E-02	Non Res	n	n
553557.22_41722	553557.22	4172211.6	1.5	1.34E-03	8.66E-03	2.34E-02	4.99E-03	3.84E-02	Non Res	n	n
553577.22_41722	553577.22	4172211.6	1.5	1.31E-03	8.50E-03	2.29E-02	4.90E-03	3.77E-02	Non Res	n	n
553597.22_41722	553597.22	4172211.6	1.5	1.29E-03	8.34E-03	2.25E-02	4.85E-03	3.70E-02	Non Res	n	n
553617.22_41722	553617.22	4172211.6	1.5	1.26E-03	8.17E-03	2.21E-02	4.79E-03	3.63E-02	Non Res	n	n
553637.22_41722	553637.22	4172211.6	1.5	1.23E-03	7.93E-03	2.14E-02	4.73E-03	3.53E-02	Non Res	n	n
553657.22_41722	553657.22	4172211.6	1.5	1.19E-03	7.73E-03	2.09E-02	4.69E-03	3.45E-02	Non Res	n	n
553677.22_41722	553677.22	4172211.6	1.5	1.17E-03	7.59E-03	2.05E-02	4.65E-03	3.39E-02	Non Res	n	n
553697.22_41722	553697.22	4172211.6	1.5	1.15E-03	7.46E-03	2.01E-02	4.60E-03	3.34E-02	Non Res	n	n
553717.22_41722	553717.22	4172211.6	1.5	1.14E-03	7.34E-03	1.98E-02	4.56E-03	3.28E-02	Non Res	n	n
553737.22_41722	553737.22	4172211.6	1.5	1.12E-03	7.23E-03	1.95E-02	4.50E-03	3.23E-02	Non Res	n	n
553757.22_41722	553757.22	4172211.6	1.5	1.10E-03	7.12E-03	1.92E-02	4.48E-03	3.19E-02	Non Res	n	n
553777.22_41722	553777.22	4172211.6	1.5	1.08E-03	7.01E-03	1.89E-02	4.44E-03	3.15E-02	Non Res	n	n
553797.22_41722	553797.22	4172211.6	1.5	1.07E-03	6.91E-03	1.87E-02	4.39E-03	3.10E-02	Non Res	n	n
553817.22_41722	553817.22	4172211.6	1.5	1.05E-03	6.80E-03	1.84E-02	4.38E-03	3.06E-02	Non Res	n	n
553837.22_41722	553837.22	4172211.6	1.5	1.04E-03	6.72E-03	1.81E-02	4.35E-03	3.02E-02	Non Res	n	n
553857.22_41722	553857.22	4172211.6	1.5	1.02E-03	6.63E-03	1.79E-02	4.30E-03	2.98E-02	Non Res	n	n
553877.22_41722	553877.22	4172211.6	1.5	1.01E-03	6.54E-03	1.77E-02	4.28E-03	2.95E-02	Non Res	n	n
553897.22_41722	553897.22	4172211.6	1.5	9.99E-04	6.46E-03	1.74E-02	4.26E-03	2.92E-02	Non Res	n	n
553917.22_41722	553917.22	4172211.6	1.5	9.87E-04	6.38E-03	1.72E-02	4.23E-03	2.88E-02	Non Res	n	n
551977.22_41722	551977.22	4172231.6	1.5	2.59E-04	1.68E-03	4.53E-03	1.76E-03	8.22E-03	Non Res	n	n
551997.22_41722	551997.22	4172231.6	1.5	3.01E-04	1.95E-03	5.25E-03	1.87E-03	9.37E-03	Non Res	n	n
552017.22_41722	552017.22	4172231.6	1.5	3.44E-04	2.23E-03	6.01E-03	1.97E-03	1.06E-02	Non Res	n	n
552037.22_41722	552037.22	4172231.6	1.5	3.99E-04	2.58E-03	6.97E-03	2.08E-03	1.20E-02	Non Res	n	n
552057.22_41722	552057.22	4172231.6	1.5	4.74E-04	3.06E-03	8.27E-03	2.18E-03	1.40E-02	Non Res	n	n
552077.22_41722	552077.22	4172231.6	1.5	5.49E-04	3.55E-03	9.59E-03	2.26E-03	1.60E-02	Non Res	n	n
552097.22_41722	552097.22	4172231.6	1.5	7.06E-04	4.57E-03	1.23E-02	2.29E-03	1.99E-02	Non Res	n	n
552117.22_41722	552117.22	4172231.6	1.5	1.07E-03	6.91E-03	1.86E-02	2.41E-03	2.90E-02	Non Res	n	n
552137.22_41722	552137.22	4172231.6	1.5	1.29E-03	8.36E-03	2.26E-02	2.56E-03	3.48E-02	Non Res	n	n
552157.22_41722	552157.22	4172231.6	1.5	1.44E-03	9.28E-03	2.51E-02	2.65E-03	3.84E-02	Non Res	n	n
552177.22_41722	552177.22	4172231.6	1.5	1.92E-03	1.24E-02	3.36E-02	2.68E-03	5.06E-02	Non Res	n	n
552197.22_41722	552197.22	4172231.6	1.5	1.86E-03	1.20E-02	3.24E-02	2.76E-03	4.90E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552217.22_417223	552217.22	4172231.6	1.5	1.89E-03	1.23E-02	3.31E-02	2.90E-03	5.01E-02	Non Res	n	n
552237.22_417223	552237.22	4172231.6	1.5	1.85E-03	1.20E-02	3.23E-02	3.07E-03	4.92E-02	Non Res	n	n
552257.22_417223	552257.22	4172231.6	1.5	1.82E-03	1.18E-02	3.18E-02	3.28E-03	4.87E-02	Non Res	n	n
552277.22_417223	552277.22	4172231.6	1.5	1.92E-03	1.24E-02	3.35E-02	3.60E-03	5.15E-02	Non Res	n	n
552297.22_417223	552297.22	4172231.6	1.5	2.30E-03	1.49E-02	4.02E-02	4.10E-03	6.15E-02	Non Res	n	n
552317.22_417223	552317.22	4172231.6	1.5	3.24E-03	2.10E-02	5.66E-02	5.03E-03	8.59E-02	Non Res	n	n
552337.22_417223	552337.22	4172231.6	1.5	4.36E-03	2.82E-02	7.61E-02	5.94E-03	1.15E-01	Non Res	n	n
552357.22_417223	552357.22	4172231.6	1.5	4.79E-03	3.10E-02	8.37E-02	6.46E-03	1.26E-01	Non Res	n	n
552377.22_417223	552377.22	4172231.6	1.5	8.81E-03	5.70E-02	1.54E-01	7.48E-03	2.27E-01	Block C4	n	y
552397.22_417223	552397.22	4172231.6	1.5	6.81E-03	4.41E-02	1.19E-01	8.21E-03	1.78E-01	Block C4	n	y
552417.22_417223	552417.22	4172231.6	1.5	5.68E-03	3.68E-02	9.92E-02	8.77E-03	1.50E-01	Block C4	n	y
552437.22_417223	552437.22	4172231.6	1.5	4.96E-03	3.21E-02	8.66E-02	9.26E-03	1.33E-01	Block C4	n	y
552457.22_417223	552457.22	4172231.6	1.5	4.46E-03	2.89E-02	7.79E-02	9.72E-03	1.21E-01	Block C4	n	y
552477.22_417223	552477.22	4172231.6	1.5	4.04E-03	2.61E-02	7.05E-02	1.02E-02	1.11E-01	Block C4	n	y
552497.22_417223	552497.22	4172231.6	1.5	3.77E-03	2.44E-02	6.58E-02	1.06E-02	1.04E-01	Block C4	n	y
552517.22_417223	552517.22	4172231.6	1.5	3.53E-03	2.29E-02	6.17E-02	1.05E-02	9.86E-02	Block C4	n	y
552537.22_417223	552537.22	4172231.6	1.5	3.35E-03	2.17E-02	5.85E-02	1.00E-02	9.36E-02	Non Res	n	n
552557.22_417223	552557.22	4172231.6	1.5	3.20E-03	2.07E-02	5.59E-02	9.48E-03	8.93E-02	Non Res	n	n
552577.22_417223	552577.22	4172231.6	1.5	3.08E-03	1.99E-02	5.37E-02	8.84E-03	8.55E-02	Block C5	n	y
552597.22_417223	552597.22	4172231.6	1.5	2.98E-03	1.93E-02	5.20E-02	8.40E-03	8.26E-02	Block C5	n	y
552617.22_417223	552617.22	4172231.6	1.5	2.89E-03	1.87E-02	5.05E-02	8.25E-03	8.03E-02	Block C5	n	y
552637.22_417223	552637.22	4172231.6	1.5	2.82E-03	1.83E-02	4.93E-02	8.49E-03	7.89E-02	Block C5	n	y
552657.22_417223	552657.22	4172231.6	1.5	2.77E-03	1.79E-02	4.84E-02	9.01E-03	7.81E-02	Block C5	n	y
552677.22_417223	552677.22	4172231.6	1.5	2.74E-03	1.77E-02	4.79E-02	9.55E-03	7.79E-02	Block C5	n	y
552697.22_417223	552697.22	4172231.6	1.5	2.72E-03	1.76E-02	4.74E-02	1.00E-02	7.78E-02	Block C5	n	y
552717.22_417223	552717.22	4172231.6	1.5	2.72E-03	1.76E-02	4.74E-02	1.07E-02	7.84E-02	Non Res	n	n
552737.22_417223	552737.22	4172231.6	1.5	2.74E-03	1.77E-02	4.78E-02	1.13E-02	7.96E-02	Non Res	n	n
552757.22_417223	552757.22	4172231.6	1.5	2.75E-03	1.78E-02	4.80E-02	1.17E-02	8.02E-02	Non Res	n	n
552777.22_417223	552777.22	4172231.6	1.5	2.83E-03	1.83E-02	4.94E-02	1.20E-02	8.26E-02	Non Res	n	n
552797.22_417223	552797.22	4172231.6	1.5	2.92E-03	1.89E-02	5.10E-02	1.22E-02	8.50E-02	Non Res	n	n
552817.22_417223	552817.22	4172231.6	1.5	3.05E-03	1.97E-02	5.33E-02	1.25E-02	8.85E-02	Non Res	n	n
552837.22_417223	552837.22	4172231.6	1.5	3.25E-03	2.10E-02	5.67E-02	1.25E-02	9.35E-02	Non Res	n	n
552857.22_417223	552857.22	4172231.6	1.5	3.60E-03	2.33E-02	6.28E-02	1.24E-02	1.02E-01	Non Res	n	n
552877.22_417223	552877.22	4172231.6	1.5	4.32E-03	2.79E-02	7.54E-02	1.22E-02	1.20E-01	Non Res	n	n
552897.22_417223	552897.22	4172231.6	1.5	3.81E-03	2.46E-02	6.65E-02	1.20E-02	1.07E-01	Non Res	n	n
552917.22_417223	552917.22	4172231.6	1.5	4.04E-03	2.61E-02	7.05E-02	1.17E-02	1.12E-01	Non Res	n	n
552937.22_417223	552937.22	4172231.6	1.5	3.96E-03	2.56E-02	6.91E-02	1.14E-02	1.10E-01	Non Res	n	n
552957.22_417223	552957.22	4172231.6	1.5	6.25E-03	4.05E-02	1.09E-01	1.10E-02	1.67E-01	Non Res	n	n
552977.22_417223	552977.22	4172231.6	1.5	5.25E-03	3.39E-02	9.16E-02	1.07E-02	1.42E-01	Non Res	n	n
552997.22_417223	552997.22	4172231.6	1.5	4.50E-03	2.91E-02	7.86E-02	1.05E-02	1.23E-01	Non Res	n	n
553017.22_417223	553017.22	4172231.6	1.5	4.01E-03	2.60E-02	7.01E-02	1.02E-02	1.10E-01	Non Res	n	n
553037.22_417223	553037.22	4172231.6	1.5	3.63E-03	2.35E-02	6.34E-02	9.95E-03	1.01E-01	Non Res	n	n
553057.22_417223	553057.22	4172231.6	1.5	3.35E-03	2.17E-02	5.85E-02	9.68E-03	9.32E-02	Non Res	n	n
553077.22_417223	553077.22	4172231.6	1.5	3.12E-03	2.02E-02	5.44E-02	9.40E-03	8.71E-02	Non Res	n	n
553097.22_417223	553097.22	4172231.6	1.5	2.88E-03	1.87E-02	5.03E-02	9.11E-03	8.10E-02	Non Res	n	n
553117.22_417223	553117.22	4172231.6	1.5	2.74E-03	1.77E-02	4.79E-02	8.80E-03	7.72E-02	Non Res	n	n
553137.22_417223	553137.22	4172231.6	1.5	2.60E-03	1.68E-02	4.54E-02	8.49E-03	7.33E-02	Non Res	n	n
553157.22_417223	553157.22	4172231.6	1.5	2.47E-03	1.60E-02	4.32E-02	8.18E-03	6.98E-02	Non Res	n	n
553177.22_417223	553177.22	4172231.6	1.5	2.36E-03	1.53E-02	4.12E-02	7.90E-03	6.67E-02	Non Res	n	n
553197.22_417223	553197.22	4172231.6	1.5	2.25E-03	1.46E-02	3.93E-02	7.62E-03	6.37E-02	Non Res	n	n
553217.22_417223	553217.22	4172231.6	1.5	2.16E-03	1.40E-02	3.78E-02	7.35E-03	6.13E-02	Non Res	n	n
553237.22_417223	553237.22	4172231.6	1.5	2.09E-03	1.35E-02	3.65E-02	7.14E-03	5.92E-02	Non Res	n	n
553257.22_417223	553257.22	4172231.6	1.5	2.01E-03	1.30E-02	3.52E-02	6.91E-03	5.71E-02	Non Res	n	n
553277.22_417223	553277.22	4172231.6	1.5	1.95E-03	1.26E-02	3.40E-02	6.70E-03	5.52E-02	Non Res	n	n
553297.22_417223	553297.22	4172231.6	1.5	1.88E-03	1.21E-02	3.28E-02	6.51E-03	5.33E-02	Non Res	n	n
553317.22_417223	553317.22	4172231.6	1.5	1.82E-03	1.18E-02	3.18E-02	6.36E-03	5.18E-02	Non Res	n	n
553337.22_417223	553337.22	4172231.6	1.5	1.76E-03	1.14E-02	3.07E-02	6.18E-03	5.01E-02	Non Res	n	n
553357.22_417223	553357.22	4172231.6	1.5	1.69E-03	1.09E-02	2.95E-02	6.04E-03	4.81E-02	Non Res	n	n
553377.22_417223	553377.22	4172231.6	1.5	1.63E-03	1.06E-02	2.85E-02	5.89E-03	4.66E-02	Non Res	n	n
553397.22_417223	553397.22	4172231.6	1.5	1.59E-03	1.03E-02	2.77E-02	5.77E-03	4.53E-02	Non Res	n	n
553417.22_417223	553417.22	4172231.6	1.5	1.55E-03	9.99E-03	2.70E-02	5.65E-03	4.42E-02	Non Res	n	n
553437.22_417223	553437.22	4172231.6	1.5	1.50E-03	9.73E-03	2.63E-02	5.56E-03	4.31E-02	Non Res	n	n
553457.22_417223	553457.22	4172231.6	1.5	1.48E-03	9.55E-03	2.58E-02	5.46E-03	4.23E-02	Non Res	n	n
553477.22_417223	553477.22	4172231.6	1.5	1.46E-03	9.45E-03	2.55E-02	5.38E-03	4.18E-02	Non Res	n	n
553497.22_417223	553497.22	4172231.6	1.5	1.44E-03	9.29E-03	2.51E-02	5.33E-03	4.11E-02	Non Res	n	n
553517.22_417223	553517.22	4172231.6	1.5	1.40E-03	9.08E-03	2.45E-02	5.24E-03	4.02E-02	Non Res	n	n
553537.22_417223	553537.22	4172231.6	1.5	1.38E-03	8.89E-03	2.40E-02	5.18E-03	3.95E-02	Non Res	n	n
553557.22_417223	553557.22	4172231.6	1.5	1.34E-03	8.69E-03	2.35E-02	5.13E-03	3.86E-02	Non Res	n	n
553577.22_417223	553577.22	4172231.6	1.5	1.32E-03	8.53E-03	2.30E-02	5.04E-03	3.79E-02	Non Res	n	n
553597.22_417223	553597.22	4172231.6	1.5	1.29E-03	8.36E-03	2.26E-02	4.97E-03	3.72E-02	Non Res	n	n
553617.22_417223	553617.22	4172231.6	1.5	1.27E-03	8.20E-03	2.21E-02	4.92E-03	3.65E-02	Non Res	n	n
553637.22_417223	553637.22	4172231.6	1.5	1.23E-03	7.98E-03	2.15E-02	4.86E-03	3.56E-02	Non Res	n	n
553657.22_417223	553657.22	4172231.6	1.5	1.21E-03	7.79E-03	2.10E-02	4.81E-03	3.48E-02	Non Res	n	n
553677.22_417223	553677.22	4172231.6	1.5	1.18E-03	7.64E-03	2.06E-02	4.77E-03	3.42E-02	Non Res	n	n
553697.22_417223	553697.22	4172231.6	1.5	1.16E-03	7.51E-03	2.03E-02	4.72E-03	3.36E-02	Non Res	n	n
553717.22_417223	553717.22	4172231.6	1.5	1.14E-03	7.39E-03	1.99E-02	4.66E-03	3.31E-02	Non Res	n	n
553737.22_417223	553737.22	4172231.6	1.5	1.12E-03	7.27E-03	1.96E-02	4.63E-03	3.27E-02	Non Res	n	n
553757.22_417223	553757.22	4172231.6	1.5	1.11E-03	7.17E-03	1.93E-02	4.58E-03	3.22E-02	Non Res	n	n
553777.22_417223	553777.22	4172231.6	1.5	1.09E-03	7.06E-03	1.91E-02	4.55E-03	3.18E-02	Non Res	n	n
553797.22_417223	553797.22	4172231.6	1.5	1.08E-03	6.97E-03	1.88E-02	4.50E-03	3.14E-02	Non Res	n	n
553817.22_417223	553817.22	4172231.6	1.5	1.06E-03	6.87E-03	1.85E-02	4.48E-03	3.10E-02	Non Res	n	n
553837.22_417223	553837.22	4172231.6	1.5	1.05E-03	6.78E-03	1.83E-02	4.46E-03	3.06E-02	Non Res	n	n
553857.22_417223	553857.22	4172231.6	1.5	1.03E-03	6.69E-03	1.81E-02	4.43E-03	3.02E-02	Non Res	n	n
553877.22_417223	553877.22	4172231.6	1.5	1.02E-03	6.60E-03	1.78E-02	4.37E-03	2.98E-02	Non Res	n	n
553897.22_417223	553897.22	4172231.6	1.5	1.01E-03	6.52E-03	1.76E-02	4.34E-03	2.95E-02	Non Res	n	n
553917.22_417223	553917.22	4172231.6	1.5	9.96E-04	6.45E-03	1.74E-02	4.31E-03	2.92E-02	Non Res	n	n
551977.22_417225	551977.22	4172251.6	1.5	2.64E-04	1.71E-03	4.61E-03	1.79E-03	8.37E-03	Non Res	n	n
551997.22_417225	551997.22	4172251.6	1.5	2.89E-04	1.87E-03	5.05E-03	1.88E-03	9.09E-03	Non Res	n	n
552017.22_417225	552017.22	4172251.6	1.5	3.24E-04	2.10E-03	5.66E-03	1.99E-03	1.01E-02	Non Res	n	n
552037.22_417225	552037.22	4172251.6	1.5	3.75E-04	2.43E-03	6.55E-03	2.08E-03	1.14E-02	Non Res	n	n
552057.22_417225	552057.22	4172251.6	1.5	4.47E-04	2.89E-03	7.81E-03	2.16E-03	1.33E-02	Non Res	n	n
552077.22_417225	552077.22	4172251.6	1.5	5.66E-04	3.66E-03	9.88E-03	2.20E-03	1.63E-02	Non Res	n	n
552097.22_417225	552097.22	4172251.6	1.5	8.97E-04	5.80E-03	1.57E-02	2.32E-03	2.47E-02	Non Res	n	n
552117.22_417225	552117.22	4172251.6	1.5	1.46E-03	9.43E-03	2.54E-02	2.44E-03	3.88E-02	Non Res	n	n
552137.22_417225	552137.22	4172251.6	1.5	1.23E-03	7.94E-03	2.14E-02	2.55E-03	3.31E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552157.22_417225	552157.22	4172251.6	1.5	1.23E-03	7.96E-03	2.15E-02	2.64E-03	3.33E-02	Non Res	n	n
552177.22_417225	552177.22	4172251.6	1.5	1.85E-03	1.20E-02	3.24E-02	2.69E-03	4.89E-02	Non Res	n	n
552197.22_417225	552197.22	4172251.6	1.5	1.99E-03	1.29E-02	3.47E-02	2.80E-03	5.24E-02	Non Res	n	n
552217.22_417225	552217.22	4172251.6	1.5	1.96E-03	1.26E-02	3.41E-02	2.95E-03	5.17E-02	Non Res	n	n
552237.22_417225	552237.22	4172251.6	1.5	1.85E-03	1.19E-02	3.22E-02	3.13E-03	4.91E-02	Non Res	n	n
552257.22_417225	552257.22	4172251.6	1.5	1.83E-03	1.18E-02	3.19E-02	3.37E-03	4.89E-02	Non Res	n	n
552277.22_417225	552277.22	4172251.6	1.5	1.99E-03	1.29E-02	3.48E-02	3.73E-03	5.34E-02	Non Res	n	n
552297.22_417225	552297.22	4172251.6	1.5	2.70E-03	1.75E-02	4.71E-02	4.41E-03	7.17E-02	Non Res	n	n
552317.22_417225	552317.22	4172251.6	1.5	3.59E-03	2.32E-02	6.27E-02	5.44E-03	9.50E-02	Non Res	n	n
552337.22_417225	552337.22	4172251.6	1.5	4.64E-03	3.00E-02	8.09E-02	6.07E-03	1.22E-01	Non Res	n	n
552357.22_417225	552357.22	4172251.6	1.5	7.36E-03	4.76E-02	1.28E-01	6.78E-03	1.90E-01	Non Res	n	n
552377.22_417225	552377.22	4172251.6	1.5	7.90E-03	5.11E-02	1.38E-01	7.71E-03	2.05E-01	Block C4	n	y
552397.22_417225	552397.22	4172251.6	1.5	6.32E-03	4.09E-02	1.10E-01	8.34E-03	1.66E-01	Block C4	n	y
552417.22_417225	552417.22	4172251.6	1.5	5.38E-03	3.48E-02	9.38E-02	8.89E-03	1.43E-01	Block C4	n	y
552437.22_417225	552437.22	4172251.6	1.5	4.76E-03	3.08E-02	8.31E-02	9.35E-03	1.28E-01	Block C4	n	y
552457.22_417225	552457.22	4172251.6	1.5	4.28E-03	2.77E-02	7.46E-02	9.80E-03	1.16E-01	Block C4	n	y
552477.22_417225	552477.22	4172251.6	1.5	3.94E-03	2.55E-02	6.87E-02	1.03E-02	1.08E-01	Block C4	n	y
552497.22_417225	552497.22	4172251.6	1.5	3.68E-03	2.38E-02	6.43E-02	1.07E-02	1.02E-01	Block C4	n	y
552517.22_417225	552517.22	4172251.6	1.5	3.48E-03	2.25E-02	6.08E-02	1.08E-02	9.77E-02	Non Res	n	n
552537.22_417225	552537.22	4172251.6	1.5	3.30E-03	2.14E-02	5.77E-02	1.04E-02	9.27E-02	Non Res	n	n
552557.22_417225	552557.22	4172251.6	1.5	3.16E-03	2.04E-02	5.52E-02	9.86E-03	8.87E-02	Non Res	n	n
552577.22_417225	552577.22	4172251.6	1.5	3.04E-03	1.97E-02	5.32E-02	9.20E-03	8.51E-02	Block C5	n	y
552597.22_417225	552597.22	4172251.6	1.5	2.95E-03	1.91E-02	5.15E-02	8.89E-03	8.24E-02	Block C5	n	y
552617.22_417225	552617.22	4172251.6	1.5	2.87E-03	1.85E-02	5.00E-02	8.88E-03	8.03E-02	Block C5	n	y
552637.22_417225	552637.22	4172251.6	1.5	2.81E-03	1.81E-02	4.90E-02	9.04E-03	7.90E-02	Block C5	n	y
552657.22_417225	552657.22	4172251.6	1.5	2.76E-03	1.78E-02	4.81E-02	9.69E-03	7.84E-02	Block C5	n	y
552677.22_417225	552677.22	4172251.6	1.5	2.73E-03	1.77E-02	4.77E-02	1.08E-02	7.89E-02	Block C5	n	y
552697.22_417225	552697.22	4172251.6	1.5	2.71E-03	1.75E-02	4.73E-02	1.19E-02	7.95E-02	Block C5	n	y
552717.22_417225	552717.22	4172251.6	1.5	2.72E-03	1.76E-02	4.75E-02	1.30E-02	8.08E-02	Non Res	n	n
552737.22_417225	552737.22	4172251.6	1.5	2.74E-03	1.78E-02	4.79E-02	1.37E-02	8.21E-02	Non Res	n	n
552757.22_417225	552757.22	4172251.6	1.5	2.75E-03	1.78E-02	4.80E-02	1.42E-02	8.28E-02	Non Res	n	n
552777.22_417225	552777.22	4172251.6	1.5	2.85E-03	1.84E-02	4.98E-02	1.44E-02	8.55E-02	Non Res	n	n
552797.22_417225	552797.22	4172251.6	1.5	2.95E-03	1.91E-02	5.16E-02	1.45E-02	8.81E-02	Non Res	n	n
552817.22_417225	552817.22	4172251.6	1.5	3.10E-03	2.01E-02	5.42E-02	1.42E-02	9.16E-02	Non Res	n	n
552837.22_417225	552837.22	4172251.6	1.5	3.33E-03	2.15E-02	5.81E-02	1.39E-02	9.68E-02	Non Res	n	n
552857.22_417225	552857.22	4172251.6	1.5	3.71E-03	2.40E-02	6.48E-02	1.35E-02	1.06E-01	Non Res	n	n
552877.22_417225	552877.22	4172251.6	1.5	4.61E-03	2.98E-02	8.04E-02	1.29E-02	1.28E-01	Non Res	n	n
552897.22_417225	552897.22	4172251.6	1.5	3.88E-03	2.51E-02	6.78E-02	1.25E-02	1.09E-01	Non Res	n	n
552917.22_417225	552917.22	4172251.6	1.5	4.26E-03	2.75E-02	7.43E-02	1.21E-02	1.18E-01	Non Res	n	n
552937.22_417225	552937.22	4172251.6	1.5	5.30E-03	3.43E-02	9.25E-02	1.17E-02	1.44E-01	Non Res	n	n
552957.22_417225	552957.22	4172251.6	1.5	6.06E-03	3.92E-02	1.06E-01	1.13E-02	1.62E-01	Non Res	n	n
552977.22_417225	552977.22	4172251.6	1.5	4.90E-03	3.17E-02	8.56E-02	1.09E-02	1.33E-01	Non Res	n	n
552997.22_417225	552997.22	4172251.6	1.5	4.25E-03	2.75E-02	7.43E-02	1.06E-02	1.17E-01	Non Res	n	n
553017.22_417225	553017.22	4172251.6	1.5	3.88E-03	2.51E-02	6.77E-02	1.04E-02	1.07E-01	Non Res	n	n
553037.22_417225	553037.22	4172251.6	1.5	3.52E-03	2.28E-02	6.15E-02	1.01E-02	9.79E-02	Non Res	n	n
553057.22_417225	553057.22	4172251.6	1.5	3.26E-03	2.11E-02	5.69E-02	9.80E-03	9.10E-02	Non Res	n	n
553077.22_417225	553077.22	4172251.6	1.5	3.04E-03	1.97E-02	5.31E-02	9.47E-03	8.53E-02	Non Res	n	n
553097.22_417225	553097.22	4172251.6	1.5	2.87E-03	1.85E-02	5.00E-02	9.17E-03	8.06E-02	Non Res	n	n
553117.22_417225	553117.22	4172251.6	1.5	2.71E-03	1.76E-02	4.74E-02	8.83E-03	7.65E-02	Non Res	n	n
553137.22_417225	553137.22	4172251.6	1.5	2.55E-03	1.65E-02	4.45E-02	8.52E-03	7.21E-02	Non Res	n	n
553157.22_417225	553157.22	4172251.6	1.5	2.42E-03	1.57E-02	4.23E-02	8.21E-03	6.86E-02	Non Res	n	n
553177.22_417225	553177.22	4172251.6	1.5	2.34E-03	1.51E-02	4.08E-02	7.91E-03	6.62E-02	Non Res	n	n
553197.22_417225	553197.22	4172251.6	1.5	2.24E-03	1.45E-02	3.91E-02	7.65E-03	6.35E-02	Non Res	n	n
553217.22_417225	553217.22	4172251.6	1.5	2.15E-03	1.39E-02	3.76E-02	7.37E-03	6.10E-02	Non Res	n	n
553237.22_417225	553237.22	4172251.6	1.5	2.07E-03	1.34E-02	3.62E-02	7.14E-03	5.88E-02	Non Res	n	n
553257.22_417225	553257.22	4172251.6	1.5	2.00E-03	1.30E-02	3.50E-02	6.96E-03	5.69E-02	Non Res	n	n
553277.22_417225	553277.22	4172251.6	1.5	1.94E-03	1.25E-02	3.38E-02	6.78E-03	5.50E-02	Non Res	n	n
553297.22_417225	553297.22	4172251.6	1.5	1.88E-03	1.21E-02	3.27E-02	6.60E-03	5.33E-02	Non Res	n	n
553317.22_417225	553317.22	4172251.6	1.5	1.82E-03	1.18E-02	3.17E-02	6.43E-03	5.17E-02	Non Res	n	n
553337.22_417225	553337.22	4172251.6	1.5	1.76E-03	1.14E-02	3.07E-02	6.28E-03	5.01E-02	Non Res	n	n
553357.22_417225	553357.22	4172251.6	1.5	1.70E-03	1.10E-02	2.97E-02	6.15E-03	4.85E-02	Non Res	n	n
553377.22_417225	553377.22	4172251.6	1.5	1.64E-03	1.06E-02	2.87E-02	6.02E-03	4.70E-02	Non Res	n	n
553397.22_417225	553397.22	4172251.6	1.5	1.59E-03	1.03E-02	2.78E-02	5.89E-03	4.56E-02	Non Res	n	n
553417.22_417225	553417.22	4172251.6	1.5	1.55E-03	1.00E-02	2.71E-02	5.80E-03	4.44E-02	Non Res	n	n
553437.22_417225	553437.22	4172251.6	1.5	1.51E-03	9.78E-03	2.64E-02	5.69E-03	4.34E-02	Non Res	n	n
553457.22_417225	553457.22	4172251.6	1.5	1.48E-03	9.58E-03	2.59E-02	5.61E-03	4.25E-02	Non Res	n	n
553477.22_417225	553477.22	4172251.6	1.5	1.46E-03	9.47E-03	2.56E-02	5.52E-03	4.20E-02	Non Res	n	n
553497.22_417225	553497.22	4172251.6	1.5	1.44E-03	9.30E-03	2.51E-02	5.47E-03	4.13E-02	Non Res	n	n
553517.22_417225	553517.22	4172251.6	1.5	1.41E-03	9.10E-03	2.46E-02	5.40E-03	4.05E-02	Non Res	n	n
553537.22_417225	553537.22	4172251.6	1.5	1.38E-03	8.92E-03	2.41E-02	5.33E-03	3.97E-02	Non Res	n	n
553557.22_417225	553557.22	4172251.6	1.5	1.35E-03	8.72E-03	2.35E-02	5.25E-03	3.89E-02	Non Res	n	n
553577.22_417225	553577.22	4172251.6	1.5	1.32E-03	8.56E-03	2.31E-02	5.17E-03	3.81E-02	Non Res	n	n
553597.22_417225	553597.22	4172251.6	1.5	1.30E-03	8.40E-03	2.27E-02	5.10E-03	3.75E-02	Non Res	n	n
553617.22_417225	553617.22	4172251.6	1.5	1.27E-03	8.23E-03	2.22E-02	5.05E-03	3.67E-02	Non Res	n	n
553637.22_417225	553637.22	4172251.6	1.5	1.24E-03	7.99E-03	2.16E-02	4.98E-03	3.58E-02	Non Res	n	n
553657.22_417225	553657.22	4172251.6	1.5	1.21E-03	7.82E-03	2.11E-02	4.90E-03	3.51E-02	Non Res	n	n
553677.22_417225	553677.22	4172251.6	1.5	1.19E-03	7.69E-03	2.07E-02	4.88E-03	3.45E-02	Non Res	n	n
553697.22_417225	553697.22	4172251.6	1.5	1.17E-03	7.56E-03	2.04E-02	4.82E-03	3.39E-02	Non Res	n	n
553717.22_417225	553717.22	4172251.6	1.5	1.15E-03	7.44E-03	2.01E-02	4.78E-03	3.35E-02	Non Res	n	n
553737.22_417225	553737.22	4172251.6	1.5	1.13E-03	7.33E-03	1.98E-02	4.72E-03	3.30E-02	Non Res	n	n
553757.22_417225	553757.22	4172251.6	1.5	1.12E-03	7.22E-03	1.95E-02	4.69E-03	3.25E-02	Non Res	n	n
553777.22_417225	553777.22	4172251.6	1.5	1.10E-03	7.12E-03	1.92E-02	4.66E-03	3.21E-02	Non Res	n	n
553797.22_417225	553797.22	4172251.6	1.5	1.08E-03	7.00E-03	1.89E-02	4.61E-03	3.16E-02	Non Res	n	n
553817.22_417225	553817.22	4172251.6	1.5	1.07E-03	6.93E-03	1.87E-02	4.56E-03	3.13E-02	Non Res	n	n
553837.22_417225	553837.22	4172251.6	1.5	1.06E-03	6.84E-03	1.85E-02	4.53E-03	3.09E-02	Non Res	n	n
553857.22_417225	553857.22	4172251.6	1.5	1.04E-03	6.75E-03	1.82E-02	4.50E-03	3.05E-02	Non Res	n	n
553877.22_417225	553877.22	4172251.6	1.5	1.03E-03	6.67E-03	1.80E-02	4.48E-03	3.02E-02	Non Res	n	n
553897.22_417225	553897.22	4172251.6	1.5	1.02E-03	6.59E-03	1.78E-02	4.42E-03	2.98E-02	Non Res	n	n
553917.22_417225	553917.22	4172251.6	1.5	1.01E-03	6.52E-03	1.76E-02	4.38E-03	2.95E-02	Non Res	n	n
551957.22_417227	551957.22	4172271.6	1.5	2.43E-04	1.57E-03	4.23E-03	1.71E-03	7.76E-03	Non Res	n	n
551977.22_417227	551977.22	4172271.6	1.5	2.62E-04	1.69E-03	4.57E-03	1.79E-03	8.32E-03	Non Res	n	n
551997.22_417227	551997.22	4172271.6	1.5	2.91E-04	1.88E-03	5.07E-03	1.90E-03	9.14E-03	Non Res	n	n
552017.22_417227	552017.22	4172271.6	1.5	3.30E-04	2.14E-03	5.77E-03	2.02E-03	1.03E-02	Non Res	n	n
552037.22_417227	552037.22	4172271.6	1.5	3.89E-04	2.52E-03	6.80E-03	2.07E-03	1.18E-02	Non Res	n	n
552057.22_417227	552057.22	4172271.6	1.5	4.80E-04	3.11E-03	8.38E-03	2.15E-03	1.41E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552077.22_417227	552077.22	4172271.6	1.5	6.97E-04	4.51E-03	1.22E-02	2.23E-03	1.96E-02	Non Res	n	n
552097.22_417227	552097.22	4172271.6	1.5	1.05E-03	6.76E-03	1.82E-02	2.35E-03	2.84E-02	Non Res	n	n
552117.22_417227	552117.22	4172271.6	1.5	1.17E-03	7.54E-03	2.03E-02	2.45E-03	3.15E-02	Non Res	n	n
552137.22_417227	552137.22	4172271.6	1.5	1.30E-03	8.38E-03	2.26E-02	2.60E-03	3.49E-02	Non Res	n	n
552157.22_417227	552157.22	4172271.6	1.5	1.60E-03	1.03E-02	2.79E-02	2.61E-03	4.24E-02	Non Res	n	n
552177.22_417227	552177.22	4172271.6	1.5	2.24E-03	1.45E-02	3.91E-02	2.74E-03	5.85E-02	Non Res	n	n
552197.22_417227	552197.22	4172271.6	1.5	2.15E-03	1.39E-02	3.76E-02	2.86E-03	5.65E-02	Non Res	n	n
552217.22_417227	552217.22	4172271.6	1.5	1.95E-03	1.26E-02	3.40E-02	3.05E-03	5.15E-02	Non Res	n	n
552237.22_417227	552237.22	4172271.6	1.5	1.84E-03	1.19E-02	3.21E-02	3.22E-03	4.91E-02	Non Res	n	n
552257.22_417227	552257.22	4172271.6	1.5	1.86E-03	1.20E-02	3.25E-02	3.47E-03	4.98E-02	Non Res	n	n
552277.22_417227	552277.22	4172271.6	1.5	2.14E-03	1.39E-02	3.74E-02	3.89E-03	5.73E-02	Non Res	n	n
552297.22_417227	552297.22	4172271.6	1.5	3.30E-03	2.13E-02	5.76E-02	4.78E-03	8.70E-02	Non Res	n	n
552317.22_417227	552317.22	4172271.6	1.5	4.46E-03	2.88E-02	7.78E-02	5.76E-03	1.17E-01	Non Res	n	n
552337.22_417227	552337.22	4172271.6	1.5	5.58E-03	3.61E-02	9.74E-02	6.23E-03	1.45E-01	Non Res	n	n
552357.22_417227	552357.22	4172271.6	1.5	6.58E-03	4.26E-02	1.15E-01	7.16E-03	1.71E-01	Non Res	n	n
552377.22_417227	552377.22	4172271.6	1.5	7.19E-03	4.65E-02	1.25E-01	7.94E-03	1.87E-01	Block C4	n	y
552397.22_417227	552397.22	4172271.6	1.5	5.92E-03	3.83E-02	1.03E-01	8.59E-03	1.56E-01	Block C4	n	y
552417.22_417227	552417.22	4172271.6	1.5	5.12E-03	3.31E-02	8.94E-02	9.18E-03	1.37E-01	Block C4	n	y
552437.22_417227	552437.22	4172271.6	1.5	4.61E-03	2.98E-02	8.05E-02	9.66E-03	1.25E-01	Block C4	n	y
552457.22_417227	552457.22	4172271.6	1.5	4.14E-03	2.68E-02	7.23E-02	1.01E-02	1.13E-01	Block C4	n	y
552477.22_417227	552477.22	4172271.6	1.5	3.85E-03	2.49E-02	6.72E-02	1.05E-02	1.06E-01	Block C4	n	y
552497.22_417227	552497.22	4172271.6	1.5	3.61E-03	2.33E-02	6.29E-02	1.10E-02	1.01E-01	Block C4	n	y
552517.22_417227	552517.22	4172271.6	1.5	3.42E-03	2.22E-02	5.98E-02	1.14E-02	9.68E-02	Non Res	n	n
552537.22_417227	552537.22	4172271.6	1.5	3.26E-03	2.11E-02	5.69E-02	1.11E-02	9.23E-02	Non Res	n	n
552557.22_417227	552557.22	4172271.6	1.5	3.13E-03	2.02E-02	5.46E-02	1.06E-02	8.85E-02	Block C5	n	y
552577.22_417227	552577.22	4172271.6	1.5	3.02E-03	1.95E-02	5.27E-02	9.88E-03	8.51E-02	Block C5	n	y
552597.22_417227	552597.22	4172271.6	1.5	2.93E-03	1.89E-02	5.11E-02	9.74E-03	8.27E-02	Block C5	n	y
552617.22_417227	552617.22	4172271.6	1.5	2.85E-03	1.84E-02	4.98E-02	9.90E-03	8.10E-02	Block C5	n	y
552637.22_417227	552637.22	4172271.6	1.5	2.79E-03	1.80E-02	4.87E-02	1.04E-02	7.99E-02	Block C5	n	y
552657.22_417227	552657.22	4172271.6	1.5	2.75E-03	1.78E-02	4.80E-02	1.16E-02	8.02E-02	Block C5	n	y
552677.22_417227	552677.22	4172271.6	1.5	2.72E-03	1.76E-02	4.75E-02	1.35E-02	8.13E-02	Block C5	n	y
552697.22_417227	552697.22	4172271.6	1.5	2.71E-03	1.75E-02	4.73E-02	1.52E-02	8.27E-02	Block C5	n	y
552717.22_417227	552717.22	4172271.6	1.5	2.72E-03	1.76E-02	4.75E-02	1.65E-02	8.43E-02	Non Res	n	n
552737.22_417227	552737.22	4172271.6	1.5	2.75E-03	1.78E-02	4.80E-02	1.70E-02	8.56E-02	Non Res	n	n
552757.22_417227	552757.22	4172271.6	1.5	2.77E-03	1.79E-02	4.84E-02	1.69E-02	8.59E-02	Non Res	n	n
552777.22_417227	552777.22	4172271.6	1.5	2.87E-03	1.86E-02	5.02E-02	1.66E-02	8.83E-02	Non Res	n	n
552797.22_417227	552797.22	4172271.6	1.5	2.99E-03	1.94E-02	5.22E-02	1.63E-02	9.09E-02	Non Res	n	n
552817.22_417227	552817.22	4172271.6	1.5	3.16E-03	2.04E-02	5.51E-02	1.55E-02	9.42E-02	Non Res	n	n
552837.22_417227	552837.22	4172271.6	1.5	3.42E-03	2.21E-02	5.97E-02	1.49E-02	1.00E-01	Non Res	n	n
552857.22_417227	552857.22	4172271.6	1.5	3.88E-03	2.51E-02	6.77E-02	1.41E-02	1.11E-01	Non Res	n	n
552877.22_417227	552877.22	4172271.6	1.5	4.20E-03	2.72E-02	7.33E-02	1.34E-02	1.18E-01	Non Res	n	n
552897.22_417227	552897.22	4172271.6	1.5	4.23E-03	2.74E-02	7.38E-02	1.29E-02	1.18E-01	Non Res	n	n
552917.22_417227	552917.22	4172271.6	1.5	4.35E-03	2.82E-02	7.60E-02	1.24E-02	1.21E-01	Non Res	n	n
552937.22_417227	552937.22	4172271.6	1.5	5.17E-03	3.34E-02	9.03E-02	1.19E-02	1.41E-01	Non Res	n	n
552957.22_417227	552957.22	4172271.6	1.5	5.44E-03	3.52E-02	9.49E-02	1.14E-02	1.47E-01	Non Res	n	n
552977.22_417227	552977.22	4172271.6	1.5	4.68E-03	3.03E-02	8.17E-02	1.12E-02	1.28E-01	Non Res	n	n
552997.22_417227	552997.22	4172271.6	1.5	4.15E-03	2.68E-02	7.24E-02	1.09E-02	1.14E-01	Non Res	n	n
553017.22_417227	553017.22	4172271.6	1.5	3.75E-03	2.43E-02	6.55E-02	1.06E-02	1.04E-01	Non Res	n	n
553037.22_417227	553037.22	4172271.6	1.5	3.41E-03	2.20E-02	5.95E-02	1.03E-02	9.52E-02	Non Res	n	n
553057.22_417227	553057.22	4172271.6	1.5	3.17E-03	2.05E-02	5.53E-02	9.97E-03	8.89E-02	Non Res	n	n
553077.22_417227	553077.22	4172271.6	1.5	2.97E-03	1.92E-02	5.18E-02	9.60E-03	8.35E-02	Non Res	n	n
553097.22_417227	553097.22	4172271.6	1.5	2.80E-03	1.81E-02	4.88E-02	9.26E-03	7.90E-02	Non Res	n	n
553117.22_417227	553117.22	4172271.6	1.5	2.66E-03	1.72E-02	4.64E-02	8.90E-03	7.52E-02	Non Res	n	n
553137.22_417227	553137.22	4172271.6	1.5	2.54E-03	1.64E-02	4.44E-02	8.57E-03	7.19E-02	Non Res	n	n
553157.22_417227	553157.22	4172271.6	1.5	2.43E-03	1.57E-02	4.23E-02	8.28E-03	6.87E-02	Non Res	n	n
553177.22_417227	553177.22	4172271.6	1.5	2.31E-03	1.49E-02	4.02E-02	7.99E-03	6.54E-02	Non Res	n	n
553197.22_417227	553197.22	4172271.6	1.5	2.22E-03	1.44E-02	3.88E-02	7.71E-03	6.31E-02	Non Res	n	n
553217.22_417227	553217.22	4172271.6	1.5	2.14E-03	1.38E-02	3.73E-02	7.47E-03	6.08E-02	Non Res	n	n
553237.22_417227	553237.22	4172271.6	1.5	2.06E-03	1.33E-02	3.60E-02	7.26E-03	5.86E-02	Non Res	n	n
553257.22_417227	553257.22	4172271.6	1.5	1.99E-03	1.28E-02	3.47E-02	7.06E-03	5.66E-02	Non Res	n	n
553277.22_417227	553277.22	4172271.6	1.5	1.92E-03	1.24E-02	3.36E-02	6.89E-03	5.48E-02	Non Res	n	n
553297.22_417227	553297.22	4172271.6	1.5	1.87E-03	1.21E-02	3.26E-02	6.74E-03	5.33E-02	Non Res	n	n
553317.22_417227	553317.22	4172271.6	1.5	1.81E-03	1.17E-02	3.16E-02	6.58E-03	5.17E-02	Non Res	n	n
553337.22_417227	553337.22	4172271.6	1.5	1.76E-03	1.14E-02	3.07E-02	6.44E-03	5.02E-02	Non Res	n	n
553357.22_417227	553357.22	4172271.6	1.5	1.71E-03	1.10E-02	2.98E-02	6.30E-03	4.88E-02	Non Res	n	n
553377.22_417227	553377.22	4172271.6	1.5	1.66E-03	1.07E-02	2.89E-02	6.19E-03	4.75E-02	Non Res	n	n
553397.22_417227	553397.22	4172271.6	1.5	1.61E-03	1.04E-02	2.81E-02	6.07E-03	4.62E-02	Non Res	n	n
553417.22_417227	553417.22	4172271.6	1.5	1.57E-03	1.01E-02	2.74E-02	5.96E-03	4.50E-02	Non Res	n	n
553437.22_417227	553437.22	4172271.6	1.5	1.53E-03	9.87E-03	2.66E-02	5.86E-03	4.39E-02	Non Res	n	n
553457.22_417227	553457.22	4172271.6	1.5	1.49E-03	9.65E-03	2.60E-02	5.77E-03	4.30E-02	Non Res	n	n
553477.22_417227	553477.22	4172271.6	1.5	1.47E-03	9.51E-03	2.57E-02	5.69E-03	4.23E-02	Non Res	n	n
553497.22_417227	553497.22	4172271.6	1.5	1.44E-03	9.32E-03	2.51E-02	5.60E-03	4.15E-02	Non Res	n	n
553517.22_417227	553517.22	4172271.6	1.5	1.41E-03	9.13E-03	2.46E-02	5.55E-03	4.07E-02	Non Res	n	n
553537.22_417227	553537.22	4172271.6	1.5	1.38E-03	8.94E-03	2.41E-02	5.44E-03	3.99E-02	Non Res	n	n
553557.22_417227	553557.22	4172271.6	1.5	1.35E-03	8.76E-03	2.36E-02	5.37E-03	3.91E-02	Non Res	n	n
553577.22_417227	553577.22	4172271.6	1.5	1.33E-03	8.59E-03	2.32E-02	5.30E-03	3.84E-02	Non Res	n	n
553597.22_417227	553597.22	4172271.6	1.5	1.30E-03	8.44E-03	2.28E-02	5.22E-03	3.77E-02	Non Res	n	n
553617.22_417227	553617.22	4172271.6	1.5	1.27E-03	8.23E-03	2.22E-02	5.16E-03	3.69E-02	Non Res	n	n
553637.22_417227	553637.22	4172271.6	1.5	1.24E-03	8.01E-03	2.16E-02	5.08E-03	3.60E-02	Non Res	n	n
553657.22_417227	553657.22	4172271.6	1.5	1.22E-03	7.88E-03	2.13E-02	5.03E-03	3.54E-02	Non Res	n	n
553677.22_417227	553677.22	4172271.6	1.5	1.20E-03	7.74E-03	2.09E-02	4.97E-03	3.48E-02	Non Res	n	n
553697.22_417227	553697.22	4172271.6	1.5	1.18E-03	7.62E-03	2.06E-02	4.90E-03	3.42E-02	Non Res	n	n
553717.22_417227	553717.22	4172271.6	1.5	1.16E-03	7.50E-03	2.02E-02	4.87E-03	3.38E-02	Non Res	n	n
553737.22_417227	553737.22	4172271.6	1.5	1.14E-03	7.39E-03	2.00E-02	4.83E-03	3.33E-02	Non Res	n	n
553757.22_417227	553757.22	4172271.6	1.5	1.13E-03	7.29E-03	1.97E-02	4.77E-03	3.29E-02	Non Res	n	n
553777.22_417227	553777.22	4172271.6	1.5	1.11E-03	7.19E-03	1.94E-02	4.72E-03	3.24E-02	Non Res	n	n
553797.22_417227	553797.22	4172271.6	1.5	1.09E-03	7.07E-03	1.91E-02	4.69E-03	3.19E-02	Non Res	n	n
553817.22_417227	553817.22	4172271.6	1.5	1.08E-03	7.00E-03	1.89E-02	4.67E-03	3.16E-02	Non Res	n	n
553837.22_417227	553837.22	4172271.6	1.5	1.07E-03	6.91E-03	1.86E-02	4.61E-03	3.12E-02	Non Res	n	n
553857.22_417227	553857.22	4172271.6	1.5	1.06E-03	6.82E-03	1.84E-02	4.57E-03	3.09E-02	Non Res	n	n
553877.22_417227	553877.22	4172271.6	1.5	1.04E-03	6.74E-03	1.82E-02	4.53E-03	3.05E-02	Non Res	n	n
553897.22_417227	553897.22	4172271.6	1.5	1.03E-03	6.67E-03	1.80E-02	4.47E-03	3.02E-02	Non Res	n	n
553917.22_417227	553917.22	4172271.6	1.5	1.02E-03	6.59E-03	1.78E-02	4.43E-03	2.98E-02	Non Res	n	n
551957.22_417229	551957.22	4172291.6	1.5	2.44E-04	1.58E-03	4.27E-03	1.72E-03	7.82E-03	Non Res	n	n
551977.22_417229	551977.22	4172291.6	1.5	2.69E-04	1.74E-03	4.70E-03	1.82E-03	8.52E-03	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
551997.22_417229	551997.22	4172291.6	1.5	3.04E-04	1.97E-03	5.31E-03	1.94E-03	9.52E-03	Non Res	n	n
552017.22_417229	552017.22	4172291.6	1.5	3.52E-04	2.28E-03	6.14E-03	2.05E-03	1.08E-02	Non Res	n	n
552037.22_417229	552037.22	4172291.6	1.5	4.28E-04	2.77E-03	7.46E-03	2.12E-03	1.28E-02	Non Res	n	n
552057.22_417229	552057.22	4172291.6	1.5	5.91E-04	3.82E-03	1.03E-02	2.16E-03	1.69E-02	Non Res	n	n
552077.22_417229	552077.22	4172291.6	1.5	9.67E-04	6.26E-03	1.69E-02	2.30E-03	2.64E-02	Non Res	n	n
552097.22_417229	552097.22	4172291.6	1.5	1.06E-03	6.87E-03	1.86E-02	2.44E-03	2.89E-02	Non Res	n	n
552117.22_417229	552117.22	4172291.6	1.5	1.39E-03	9.00E-03	2.43E-02	2.50E-03	3.72E-02	Non Res	n	n
552137.22_417229	552137.22	4172291.6	1.5	2.02E-03	1.31E-02	3.53E-02	2.55E-03	5.30E-02	Non Res	n	n
552157.22_417229	552157.22	4172291.6	1.5	2.71E-03	1.75E-02	4.73E-02	2.67E-03	7.02E-02	Non Res	n	n
552177.22_417229	552177.22	4172291.6	1.5	2.42E-03	1.57E-02	4.23E-02	2.82E-03	6.32E-02	Non Res	n	n
552197.22_417229	552197.22	4172291.6	1.5	2.07E-03	1.34E-02	3.61E-02	2.97E-03	5.46E-02	Non Res	n	n
552217.22_417229	552217.22	4172291.6	1.5	1.90E-03	1.23E-02	3.31E-02	3.14E-03	5.04E-02	Non Res	n	n
552237.22_417229	552237.22	4172291.6	1.5	1.85E-03	1.20E-02	3.23E-02	3.35E-03	4.95E-02	Non Res	n	n
552257.22_417229	552257.22	4172291.6	1.5	2.00E-03	1.29E-02	3.49E-02	3.64E-03	5.35E-02	Non Res	n	n
552277.22_417229	552277.22	4172291.6	1.5	2.46E-03	1.59E-02	4.29E-02	4.20E-03	6.55E-02	Non Res	n	n
552297.22_417229	552297.22	4172291.6	1.5	3.67E-03	2.37E-02	6.41E-02	5.20E-03	9.67E-02	Non Res	n	n
552317.22_417229	552317.22	4172291.6	1.5	4.59E-03	2.97E-02	8.01E-02	5.93E-03	1.20E-01	Non Res	n	n
552337.22_417229	552337.22	4172291.6	1.5	4.95E-03	3.20E-02	8.65E-02	6.51E-03	1.30E-01	Non Res	n	n
552357.22_417229	552357.22	4172291.6	1.5	8.42E-03	5.44E-02	1.47E-01	7.56E-03	2.17E-01	Block C4	n	y
552377.22_417229	552377.22	4172291.6	1.5	6.61E-03	4.28E-02	1.15E-01	8.32E-03	1.73E-01	Block C4	n	y
552397.22_417229	552397.22	4172291.6	1.5	5.58E-03	3.61E-02	9.74E-02	9.05E-03	1.48E-01	Block C4	n	y
552417.22_417229	552417.22	4172291.6	1.5	4.91E-03	3.18E-02	8.57E-02	9.72E-03	1.32E-01	Block C4	n	y
552437.22_417229	552437.22	4172291.6	1.5	4.38E-03	2.83E-02	7.65E-02	1.03E-02	1.20E-01	Block C4	n	y
552457.22_417229	552457.22	4172291.6	1.5	4.03E-03	2.61E-02	7.04E-02	1.08E-02	1.11E-01	Block C4	n	y
552477.22_417229	552477.22	4172291.6	1.5	3.76E-03	2.43E-02	6.57E-02	1.12E-02	1.05E-01	Block C4	n	y
552497.22_417229	552497.22	4172291.6	1.5	3.55E-03	2.30E-02	6.20E-02	1.18E-02	1.00E-01	Non Res	n	n
552517.22_417229	552517.22	4172291.6	1.5	3.37E-03	2.18E-02	5.88E-02	1.24E-02	9.63E-02	Non Res	n	n
552537.22_417229	552537.22	4172291.6	1.5	3.22E-03	2.08E-02	5.62E-02	1.23E-02	9.26E-02	Non Res	n	n
552557.22_417229	552557.22	4172291.6	1.5	3.09E-03	2.00E-02	5.40E-02	1.17E-02	8.88E-02	Block C5	n	y
552577.22_417229	552577.22	4172291.6	1.5	3.00E-03	1.94E-02	5.23E-02	1.11E-02	8.58E-02	Block C5	n	y
552597.22_417229	552597.22	4172291.6	1.5	2.91E-03	1.88E-02	5.07E-02	1.12E-02	8.36E-02	Block C5	n	y
552617.22_417229	552617.22	4172291.6	1.5	2.83E-03	1.83E-02	4.94E-02	1.18E-02	8.23E-02	Block C5	n	y
552637.22_417229	552637.22	4172291.6	1.5	2.77E-03	1.79E-02	4.84E-02	1.34E-02	8.25E-02	Block C5	n	y
552657.22_417229	552657.22	4172291.6	1.5	2.73E-03	1.77E-02	4.77E-02	1.59E-02	8.40E-02	Block C5	n	y
552677.22_417229	552677.22	4172291.6	1.5	2.71E-03	1.75E-02	4.74E-02	1.83E-02	8.59E-02	Block C5	n	y
552697.22_417229	552697.22	4172291.6	1.5	2.70E-03	1.75E-02	4.72E-02	1.98E-02	8.72E-02	Block C5	n	y
552717.22_417229	552717.22	4172291.6	1.5	2.72E-03	1.76E-02	4.75E-02	2.02E-02	8.81E-02	Non Res	n	n
552737.22_417229	552737.22	4172291.6	1.5	2.76E-03	1.79E-02	4.82E-02	1.99E-02	8.87E-02	Non Res	n	n
552757.22_417229	552757.22	4172291.6	1.5	2.79E-03	1.81E-02	4.87E-02	1.89E-02	8.85E-02	Non Res	n	n
552777.22_417229	552777.22	4172291.6	1.5	2.90E-03	1.88E-02	5.07E-02	1.83E-02	9.07E-02	Non Res	n	n
552797.22_417229	552797.22	4172291.6	1.5	3.03E-03	1.96E-02	5.29E-02	1.70E-02	9.26E-02	Non Res	n	n
552817.22_417229	552817.22	4172291.6	1.5	3.22E-03	2.08E-02	5.62E-02	1.61E-02	9.64E-02	Non Res	n	n
552837.22_417229	552837.22	4172291.6	1.5	3.51E-03	2.27E-02	6.14E-02	1.54E-02	1.03E-01	Non Res	n	n
552857.22_417229	552857.22	4172291.6	1.5	4.09E-03	2.65E-02	7.14E-02	1.46E-02	1.17E-01	Non Res	n	n
552877.22_417229	552877.22	4172291.6	1.5	4.43E-03	2.87E-02	7.73E-02	1.39E-02	1.24E-01	Non Res	n	n
552897.22_417229	552897.22	4172291.6	1.5	4.04E-03	2.61E-02	7.05E-02	1.34E-02	1.14E-01	Non Res	n	n
552917.22_417229	552917.22	4172291.6	1.5	3.98E-03	2.57E-02	6.95E-02	1.30E-02	1.12E-01	Non Res	n	n
552937.22_417229	552937.22	4172291.6	1.5	6.59E-03	4.26E-02	1.15E-01	1.25E-02	1.77E-01	Non Res	n	n
552957.22_417229	552957.22	4172291.6	1.5	5.04E-03	3.26E-02	8.79E-02	1.20E-02	1.38E-01	Non Res	n	n
552977.22_417229	552977.22	4172291.6	1.5	4.37E-03	2.83E-02	7.63E-02	1.16E-02	1.21E-01	Non Res	n	n
552997.22_417229	552997.22	4172291.6	1.5	3.88E-03	2.51E-02	6.77E-02	1.13E-02	1.08E-01	Non Res	n	n
553017.22_417229	553017.22	4172291.6	1.5	3.55E-03	2.30E-02	6.20E-02	1.10E-02	9.95E-02	Non Res	n	n
553037.22_417229	553037.22	4172291.6	1.5	3.31E-03	2.14E-02	5.78E-02	1.06E-02	9.31E-02	Non Res	n	n
553057.22_417229	553057.22	4172291.6	1.5	3.09E-03	2.00E-02	5.40E-02	1.02E-02	8.73E-02	Non Res	n	n
553077.22_417229	553077.22	4172291.6	1.5	2.90E-03	1.87E-02	5.05E-02	9.79E-03	8.19E-02	Non Res	n	n
553097.22_417229	553097.22	4172291.6	1.5	2.74E-03	1.77E-02	4.78E-02	9.40E-03	7.76E-02	Non Res	n	n
553117.22_417229	553117.22	4172291.6	1.5	2.61E-03	1.69E-02	4.56E-02	9.02E-03	7.41E-02	Non Res	n	n
553137.22_417229	553137.22	4172291.6	1.5	2.50E-03	1.62E-02	4.36E-02	8.68E-03	7.10E-02	Non Res	n	n
553157.22_417229	553157.22	4172291.6	1.5	2.40E-03	1.55E-02	4.20E-02	8.38E-03	6.83E-02	Non Res	n	n
553177.22_417229	553177.22	4172291.6	1.5	2.30E-03	1.49E-02	4.02E-02	8.10E-03	6.55E-02	Non Res	n	n
553197.22_417229	553197.22	4172291.6	1.5	2.21E-03	1.43E-02	3.86E-02	7.84E-03	6.29E-02	Non Res	n	n
553217.22_417229	553217.22	4172291.6	1.5	2.11E-03	1.37E-02	3.69E-02	7.61E-03	6.03E-02	Non Res	n	n
553237.22_417229	553237.22	4172291.6	1.5	2.02E-03	1.31E-02	3.53E-02	7.42E-03	5.78E-02	Non Res	n	n
553257.22_417229	553257.22	4172291.6	1.5	1.96E-03	1.27E-02	3.42E-02	7.24E-03	5.61E-02	Non Res	n	n
553277.22_417229	553277.22	4172291.6	1.5	1.91E-03	1.24E-02	3.34E-02	7.07E-03	5.47E-02	Non Res	n	n
553297.22_417229	553297.22	4172291.6	1.5	1.86E-03	1.20E-02	3.24E-02	6.92E-03	5.32E-02	Non Res	n	n
553317.22_417229	553317.22	4172291.6	1.5	1.81E-03	1.17E-02	3.16E-02	6.77E-03	5.18E-02	Non Res	n	n
553337.22_417229	553337.22	4172291.6	1.5	1.76E-03	1.14E-02	3.07E-02	6.64E-03	5.04E-02	Non Res	n	n
553357.22_417229	553357.22	4172291.6	1.5	1.71E-03	1.11E-02	2.98E-02	6.49E-03	4.91E-02	Non Res	n	n
553377.22_417229	553377.22	4172291.6	1.5	1.66E-03	1.07E-02	2.90E-02	6.37E-03	4.78E-02	Non Res	n	n
553397.22_417229	553397.22	4172291.6	1.5	1.62E-03	1.05E-02	2.83E-02	6.25E-03	4.66E-02	Non Res	n	n
553417.22_417229	553417.22	4172291.6	1.5	1.58E-03	1.02E-02	2.75E-02	6.14E-03	4.55E-02	Non Res	n	n
553437.22_417229	553437.22	4172291.6	1.5	1.54E-03	9.96E-03	2.69E-02	6.04E-03	4.44E-02	Non Res	n	n
553457.22_417229	553457.22	4172291.6	1.5	1.51E-03	9.74E-03	2.63E-02	5.93E-03	4.35E-02	Non Res	n	n
553477.22_417229	553477.22	4172291.6	1.5	1.48E-03	9.55E-03	2.58E-02	5.84E-03	4.27E-02	Non Res	n	n
553497.22_417229	553497.22	4172291.6	1.5	1.45E-03	9.35E-03	2.52E-02	5.75E-03	4.18E-02	Non Res	n	n
553517.22_417229	553517.22	4172291.6	1.5	1.42E-03	9.16E-03	2.47E-02	5.65E-03	4.09E-02	Non Res	n	n
553537.22_417229	553537.22	4172291.6	1.5	1.38E-03	8.95E-03	2.42E-02	5.57E-03	4.01E-02	Non Res	n	n
553557.22_417229	553557.22	4172291.6	1.5	1.36E-03	8.80E-03	2.37E-02	5.48E-03	3.94E-02	Non Res	n	n
553577.22_417229	553577.22	4172291.6	1.5	1.34E-03	8.64E-03	2.33E-02	5.39E-03	3.87E-02	Non Res	n	n
553597.22_417229	553597.22	4172291.6	1.5	1.31E-03	8.48E-03	2.29E-02	5.31E-03	3.80E-02	Non Res	n	n
553617.22_417229	553617.22	4172291.6	1.5	1.28E-03	8.26E-03	2.23E-02	5.26E-03	3.71E-02	Non Res	n	n
553637.22_417229	553637.22	4172291.6	1.5	1.25E-03	8.07E-03	2.18E-02	5.16E-03	3.63E-02	Non Res	n	n
553657.22_417229	553657.22	4172291.6	1.5	1.23E-03	7.94E-03	2.14E-02	5.12E-03	3.57E-02	Non Res	n	n
553677.22_417229	553677.22	4172291.6	1.5	1.21E-03	7.80E-03	2.11E-02	5.07E-03	3.51E-02	Non Res	n	n
553697.22_417229	553697.22	4172291.6	1.5	1.19E-03	7.68E-03	2.07E-02	4.99E-03	3.46E-02	Non Res	n	n
553717.22_417229	553717.22	4172291.6	1.5	1.17E-03	7.57E-03	2.04E-02	4.95E-03	3.41E-02	Non Res	n	n
553737.22_417229	553737.22	4172291.6	1.5	1.15E-03	7.46E-03	2.01E-02	4.91E-03	3.37E-02	Non Res	n	n
553757.22_417229	553757.22	4172291.6	1.5	1.14E-03	7.36E-03	1.99E-02	4.87E-03	3.32E-02	Non Res	n	n
553777.22_417229	553777.22	4172291.6	1.5	1.12E-03	7.26E-03	1.96E-02	4.82E-03	3.28E-02	Non Res	n	n
553797.22_417229	553797.22	4172291.6	1.5	1.11E-03	7.17E-03	1.93E-02	4.76E-03	3.24E-02	Non Res	n	n
553817.22_417229	553817.22	4172291.6	1.5	1.09E-03	7.07E-03	1.91E-02	4.73E-03	3.20E-02	Non Res	n	n
553837.22_417229	553837.22	4172291.6	1.5	1.08E-03	6.99E-03	1.89E-02	4.64E-03	3.16E-02	Non Res	n	n
553857.22_417229	553857.22	4172291.6	1.5	1.07E-03	6.90E-03	1.86E-02	4.62E-03	3.12E-02	Non Res	n	n
553877.22_417229	553877.22	4172291.6	1.5	1.05E-03	6.82E-03	1.84E-02	4.56E-03	3.09E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553897.22_417225	553897.22	4172291.6	1.5	1.04E-03	6.75E-03	1.82E-02	4.53E-03	3.05E-02	Non Res	n	n
551957.22_417231	551957.22	4172311.6	1.5	2.55E-04	1.65E-03	4.44E-03	1.75E-03	8.10E-03	Non Res	n	n
551977.22_417231	551977.22	4172311.6	1.5	2.85E-04	1.84E-03	4.97E-03	1.85E-03	8.95E-03	Non Res	n	n
551997.22_417231	551997.22	4172311.6	1.5	3.29E-04	2.13E-03	5.74E-03	1.98E-03	1.02E-02	Non Res	n	n
552017.22_417231	552017.22	4172311.6	1.5	3.95E-04	2.55E-03	6.89E-03	2.08E-03	1.19E-02	Non Res	n	n
552037.22_417231	552037.22	4172311.6	1.5	5.30E-04	3.42E-03	9.24E-03	2.16E-03	1.54E-02	Non Res	n	n
552057.22_417231	552057.22	4172311.6	1.5	8.41E-04	5.44E-03	1.47E-02	2.22E-03	2.32E-02	Non Res	n	n
552077.22_417231	552077.22	4172311.6	1.5	9.49E-04	6.14E-03	1.66E-02	2.36E-03	2.60E-02	Non Res	n	n
552097.22_417231	552097.22	4172311.6	1.5	9.69E-04	6.27E-03	1.69E-02	2.44E-03	2.66E-02	Non Res	n	n
552117.22_417231	552117.22	4172311.6	1.5	1.72E-03	1.11E-02	3.00E-02	2.56E-03	4.54E-02	Non Res	n	n
552137.22_417231	552137.22	4172311.6	1.5	2.65E-03	1.71E-02	4.63E-02	2.62E-03	6.87E-02	Non Res	n	n
552157.22_417231	552157.22	4172311.6	1.5	2.64E-03	1.71E-02	4.60E-02	2.78E-03	6.85E-02	Non Res	n	n
552177.22_417231	552177.22	4172311.6	1.5	2.20E-03	1.42E-02	3.84E-02	2.93E-03	5.77E-02	Non Res	n	n
552197.22_417231	552197.22	4172311.6	1.5	1.98E-03	1.28E-02	3.46E-02	3.09E-03	5.25E-02	Non Res	n	n
552217.22_417231	552217.22	4172311.6	1.5	1.89E-03	1.22E-02	3.30E-02	3.28E-03	5.04E-02	Non Res	n	n
552237.22_417231	552237.22	4172311.6	1.5	1.93E-03	1.25E-02	3.38E-02	3.52E-03	5.17E-02	Non Res	n	n
552257.22_417231	552257.22	4172311.6	1.5	2.24E-03	1.45E-02	3.92E-02	3.90E-03	5.98E-02	Non Res	n	n
552277.22_417231	552277.22	4172311.6	1.5	3.06E-03	1.98E-02	5.35E-02	4.67E-03	8.10E-02	Non Res	n	n
552297.22_417231	552297.22	4172311.6	1.5	3.94E-03	2.55E-02	6.88E-02	5.58E-03	1.04E-01	Non Res	n	n
552317.22_417231	552317.22	4172311.6	1.5	4.64E-03	3.00E-02	8.10E-02	6.14E-03	1.22E-01	Non Res	n	n
552337.22_417231	552337.22	4172311.6	1.5	7.30E-03	4.72E-02	1.27E-01	7.01E-03	1.89E-01	Non Res	n	n
552357.22_417231	552357.22	4172311.6	1.5	7.61E-03	4.92E-02	1.33E-01	7.98E-03	1.98E-01	Block C4	n	y
552377.22_417231	552377.22	4172311.6	1.5	6.17E-03	3.99E-02	1.08E-01	8.83E-03	1.63E-01	Block C4	n	y
552397.22_417231	552397.22	4172311.6	1.5	5.32E-03	3.44E-02	9.28E-02	9.69E-03	1.42E-01	Block C4	n	y
552417.22_417231	552417.22	4172311.6	1.5	4.72E-03	3.05E-02	8.23E-02	1.05E-02	1.28E-01	Block C4	n	y
552437.22_417231	552437.22	4172311.6	1.5	4.28E-03	2.77E-02	7.47E-02	1.12E-02	1.18E-01	Block C4	n	y
552457.22_417231	552457.22	4172311.6	1.5	3.94E-03	2.55E-02	6.88E-02	1.19E-02	1.10E-01	Block C4	n	y
552477.22_417231	552477.22	4172311.6	1.5	3.69E-03	2.39E-02	6.45E-02	1.24E-02	1.04E-01	Block C4	n	y
552497.22_417231	552497.22	4172311.6	1.5	3.49E-03	2.26E-02	6.09E-02	1.29E-02	9.98E-02	Non Res	n	n
552517.22_417231	552517.22	4172311.6	1.5	3.32E-03	2.15E-02	5.80E-02	1.37E-02	9.66E-02	Non Res	n	n
552537.22_417231	552537.22	4172311.6	1.5	3.19E-03	2.06E-02	5.56E-02	1.41E-02	9.35E-02	Block C5	n	y
552557.22_417231	552557.22	4172311.6	1.5	3.06E-03	1.98E-02	5.35E-02	1.34E-02	8.97E-02	Block C5	n	y
552577.22_417231	552577.22	4172311.6	1.5	2.97E-03	1.92E-02	5.18E-02	1.31E-02	8.70E-02	Block C5	n	y
552597.22_417231	552597.22	4172311.6	1.5	2.89E-03	1.87E-02	5.04E-02	1.36E-02	8.56E-02	Block C5	n	y
552617.22_417231	552617.22	4172311.6	1.5	2.81E-03	1.82E-02	4.91E-02	1.61E-02	8.61E-02	Block C5	n	y
552637.22_417231	552637.22	4172311.6	1.5	2.76E-03	1.78E-02	4.81E-02	1.99E-02	8.86E-02	Block C5	n	y
552657.22_417231	552657.22	4172311.6	1.5	2.73E-03	1.77E-02	4.77E-02	2.27E-02	9.08E-02	Block C5	n	y
552677.22_417231	552677.22	4172311.6	1.5	2.71E-03	1.75E-02	4.73E-02	2.36E-02	9.11E-02	Block C5	n	y
552697.22_417231	552697.22	4172311.6	1.5	2.70E-03	1.75E-02	4.71E-02	2.32E-02	9.05E-02	Block C5	n	y
552717.22_417231	552717.22	4172311.6	1.5	2.73E-03	1.76E-02	4.76E-02	2.20E-02	9.00E-02	Non Res	n	n
552737.22_417231	552737.22	4172311.6	1.5	2.77E-03	1.79E-02	4.83E-02	2.10E-02	9.00E-02	Non Res	n	n
552757.22_417231	552757.22	4172311.6	1.5	2.81E-03	1.82E-02	4.91E-02	1.96E-02	8.97E-02	Non Res	n	n
552777.22_417231	552777.22	4172311.6	1.5	2.93E-03	1.90E-02	5.12E-02	1.82E-02	9.13E-02	Non Res	n	n
552797.22_417231	552797.22	4172311.6	1.5	3.08E-03	1.99E-02	5.37E-02	1.77E-02	9.44E-02	Non Res	n	n
552817.22_417231	552817.22	4172311.6	1.5	3.29E-03	2.13E-02	5.75E-02	1.70E-02	9.91E-02	Non Res	n	n
552837.22_417231	552837.22	4172311.6	1.5	3.64E-03	2.36E-02	6.36E-02	1.66E-02	1.07E-01	Non Res	n	n
552857.22_417231	552857.22	4172311.6	1.5	4.33E-03	2.80E-02	7.56E-02	1.58E-02	1.24E-01	Non Res	n	n
552877.22_417231	552877.22	4172311.6	1.5	3.81E-03	2.46E-02	6.65E-02	1.53E-02	1.10E-01	Non Res	n	n
552897.22_417231	552897.22	4172311.6	1.5	4.17E-03	2.70E-02	7.28E-02	1.47E-02	1.19E-01	Non Res	n	n
552917.22_417231	552917.22	4172311.6	1.5	4.05E-03	2.62E-02	7.06E-02	1.44E-02	1.15E-01	Non Res	n	n
552937.22_417231	552937.22	4172311.6	1.5	6.03E-03	3.90E-02	1.05E-01	1.36E-02	1.64E-01	Non Res	n	n
552957.22_417231	552957.22	4172311.6	1.5	4.71E-03	3.04E-02	8.22E-02	1.30E-02	1.30E-01	Non Res	n	n
552977.22_417231	552977.22	4172311.6	1.5	3.89E-03	2.52E-02	6.79E-02	1.22E-02	1.09E-01	Non Res	n	n
552997.22_417231	552997.22	4172311.6	1.5	3.63E-03	2.35E-02	6.34E-02	1.18E-02	1.02E-01	Non Res	n	n
553017.22_417231	553017.22	4172311.6	1.5	3.37E-03	2.18E-02	5.88E-02	1.14E-02	9.53E-02	Non Res	n	n
553037.22_417231	553037.22	4172311.6	1.5	3.13E-03	2.02E-02	5.46E-02	1.10E-02	8.89E-02	Non Res	n	n
553057.22_417231	553057.22	4172311.6	1.5	2.98E-03	1.92E-02	5.19E-02	1.05E-02	8.46E-02	Non Res	n	n
553077.22_417231	553077.22	4172311.6	1.5	2.83E-03	1.83E-02	4.94E-02	9.98E-03	8.05E-02	Non Res	n	n
553097.22_417231	553097.22	4172311.6	1.5	2.70E-03	1.74E-02	4.70E-02	9.56E-03	7.67E-02	Non Res	n	n
553117.22_417231	553117.22	4172311.6	1.5	2.57E-03	1.66E-02	4.49E-02	9.17E-03	7.32E-02	Non Res	n	n
553137.22_417231	553137.22	4172311.6	1.5	2.46E-03	1.59E-02	4.29E-02	8.83E-03	7.01E-02	Non Res	n	n
553157.22_417231	553157.22	4172311.6	1.5	2.37E-03	1.53E-02	4.14E-02	8.52E-03	6.76E-02	Non Res	n	n
553177.22_417231	553177.22	4172311.6	1.5	2.28E-03	1.48E-02	3.99E-02	8.27E-03	6.52E-02	Non Res	n	n
553197.22_417231	553197.22	4172311.6	1.5	2.19E-03	1.42E-02	3.83E-02	8.02E-03	6.27E-02	Non Res	n	n
553217.22_417231	553217.22	4172311.6	1.5	2.12E-03	1.37E-02	3.69E-02	7.80E-03	6.05E-02	Non Res	n	n
553237.22_417231	553237.22	4172311.6	1.5	2.04E-03	1.32E-02	3.56E-02	7.61E-03	5.85E-02	Non Res	n	n
553257.22_417231	553257.22	4172311.6	1.5	1.97E-03	1.27E-02	3.43E-02	7.44E-03	5.65E-02	Non Res	n	n
553277.22_417231	553277.22	4172311.6	1.5	1.89E-03	1.22E-02	3.30E-02	7.26E-03	5.44E-02	Non Res	n	n
553297.22_417231	553297.22	4172311.6	1.5	1.84E-03	1.19E-02	3.21E-02	7.11E-03	5.29E-02	Non Res	n	n
553317.22_417231	553317.22	4172311.6	1.5	1.80E-03	1.16E-02	3.13E-02	6.97E-03	5.17E-02	Non Res	n	n
553337.22_417231	553337.22	4172311.6	1.5	1.75E-03	1.13E-02	3.05E-02	6.82E-03	5.04E-02	Non Res	n	n
553357.22_417231	553357.22	4172311.6	1.5	1.71E-03	1.10E-02	2.98E-02	6.69E-03	4.92E-02	Non Res	n	n
553377.22_417231	553377.22	4172311.6	1.5	1.67E-03	1.08E-02	2.91E-02	6.55E-03	4.80E-02	Non Res	n	n
553397.22_417231	553397.22	4172311.6	1.5	1.62E-03	1.05E-02	2.84E-02	6.42E-03	4.69E-02	Non Res	n	n
553417.22_417231	553417.22	4172311.6	1.5	1.59E-03	1.03E-02	2.77E-02	6.30E-03	4.58E-02	Non Res	n	n
553437.22_417231	553437.22	4172311.6	1.5	1.55E-03	1.00E-02	2.70E-02	6.17E-03	4.47E-02	Non Res	n	n
553457.22_417231	553457.22	4172311.6	1.5	1.51E-03	9.78E-03	2.64E-02	6.06E-03	4.38E-02	Non Res	n	n
553477.22_417231	553477.22	4172311.6	1.5	1.48E-03	9.59E-03	2.59E-02	5.97E-03	4.29E-02	Non Res	n	n
553497.22_417231	553497.22	4172311.6	1.5	1.45E-03	9.38E-03	2.53E-02	5.85E-03	4.20E-02	Non Res	n	n
553517.22_417231	553517.22	4172311.6	1.5	1.42E-03	9.20E-03	2.48E-02	5.74E-03	4.12E-02	Non Res	n	n
553537.22_417231	553537.22	4172311.6	1.5	1.39E-03	9.00E-03	2.43E-02	5.66E-03	4.03E-02	Non Res	n	n
553557.22_417231	553557.22	4172311.6	1.5	1.37E-03	8.85E-03	2.39E-02	5.56E-03	3.97E-02	Non Res	n	n
553577.22_417231	553577.22	4172311.6	1.5	1.34E-03	8.70E-03	2.35E-02	5.48E-03	3.90E-02	Non Res	n	n
553597.22_417231	553597.22	4172311.6	1.5	1.32E-03	8.54E-03	2.30E-02	5.39E-03	3.83E-02	Non Res	n	n
553617.22_417231	553617.22	4172311.6	1.5	1.29E-03	8.31E-03	2.24E-02	5.34E-03	3.74E-02	Non Res	n	n
553637.22_417231	553637.22	4172311.6	1.5	1.26E-03	8.12E-03	2.19E-02	5.27E-03	3.66E-02	Non Res	n	n
553657.22_417231	553657.22	4172311.6	1.5	1.24E-03	7.99E-03	2.16E-02	5.19E-03	3.60E-02	Non Res	n	n
553677.22_417231	553677.22	4172311.6	1.5	1.22E-03	7.87E-03	2.12E-02	5.14E-03	3.55E-02	Non Res	n	n
553697.22_417231	553697.22	4172311.6	1.5	1.20E-03	7.75E-03	2.09E-02	5.10E-03	3.50E-02	Non Res	n	n
553717.22_417231	553717.22	4172311.6	1.5	1.18E-03	7.64E-03	2.06E-02	5.03E-03	3.45E-02	Non Res	n	n
553737.22_417231	553737.22	4172311.6	1.5	1.17E-03	7.54E-03	2.03E-02	4.98E-03	3.40E-02	Non Res	n	n
553757.22_417231	553757.22	4172311.6	1.5	1.15E-03	7.44E-03	2.01E-02	4.94E-03	3.36E-02	Non Res	n	n
553777.22_417231	553777.22	4172311.6	1.5	1.13E-03	7.33E-03	1.98E-02	4.86E-03	3.31E-02	Non Res	n	n
553797.22_417231	553797.22	4172311.6	1.5	1.12E-03	7.25E-03	1.96E-02	4.82E-03	3.28E-02	Non Res	n	n
553817.22_417231	553817.22	4172311.6	1.5	1.11E-03	7.16E-03	1.93E-02	4.77E-03	3.23E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553837.22_417231	553837.22	4172311.6	1.5	1.09E-03	7.07E-03	1.91E-02	4.73E-03	3.20E-02	Non Res	n	n
553857.22_417231	553857.22	4172311.6	1.5	1.08E-03	6.99E-03	1.89E-02	4.66E-03	3.16E-02	Non Res	n	n
553877.22_417231	553877.22	4172311.6	1.5	1.07E-03	6.91E-03	1.86E-02	4.64E-03	3.13E-02	Non Res	n	n
553897.22_417231	553897.22	4172311.6	1.5	1.06E-03	6.84E-03	1.84E-02	4.59E-03	3.09E-02	Non Res	n	n
551957.22_417233	551957.22	4172331.6	1.5	2.82E-04	1.82E-03	4.92E-03	1.81E-03	8.83E-03	Non Res	n	n
551977.22_417233	551977.22	4172331.6	1.5	3.27E-04	2.12E-03	5.71E-03	1.93E-03	1.01E-02	Non Res	n	n
551997.22_417233	551997.22	4172331.6	1.5	3.94E-04	2.55E-03	6.87E-03	2.04E-03	1.18E-02	Non Res	n	n
552017.22_417233	552017.22	4172331.6	1.5	5.07E-04	3.28E-03	8.85E-03	2.13E-03	1.48E-02	Non Res	n	n
552037.22_417233	552037.22	4172331.6	1.5	7.86E-04	5.08E-03	1.37E-02	2.20E-03	2.18E-02	Non Res	n	n
552057.22_417233	552057.22	4172331.6	1.5	8.87E-04	5.74E-03	1.55E-02	2.31E-03	2.44E-02	Non Res	n	n
552077.22_417233	552077.22	4172331.6	1.5	9.59E-04	6.21E-03	1.67E-02	2.41E-03	2.63E-02	Non Res	n	n
552097.22_417233	552097.22	4172331.6	1.5	1.66E-03	1.08E-02	2.90E-02	2.49E-03	4.39E-02	Non Res	n	n
552117.22_417233	552117.22	4172331.6	1.5	2.70E-03	1.74E-02	4.71E-02	2.64E-03	6.99E-02	Non Res	n	n
552137.22_417233	552137.22	4172331.6	1.5	2.83E-03	1.83E-02	4.94E-02	2.77E-03	7.33E-02	Non Res	n	n
552157.22_417233	552157.22	4172331.6	1.5	2.35E-03	1.52E-02	4.09E-02	2.96E-03	6.14E-02	Non Res	n	n
552177.22_417233	552177.22	4172331.6	1.5	2.08E-03	1.35E-02	3.64E-02	3.11E-03	5.50E-02	Non Res	n	n
552197.22_417233	552197.22	4172331.6	1.5	1.95E-03	1.26E-02	3.40E-02	3.28E-03	5.19E-02	Non Res	n	n
552217.22_417233	552217.22	4172331.6	1.5	1.93E-03	1.25E-02	3.37E-02	3.52E-03	5.16E-02	Non Res	n	n
552237.22_417233	552237.22	4172331.6	1.5	2.07E-03	1.34E-02	3.61E-02	3.82E-03	5.54E-02	Non Res	n	n
552257.22_417233	552257.22	4172331.6	1.5	2.58E-03	1.67E-02	4.51E-02	4.35E-03	6.87E-02	Non Res	n	n
552277.22_417233	552277.22	4172331.6	1.5	3.37E-03	2.18E-02	5.88E-02	5.07E-03	8.91E-02	Non Res	n	n
552297.22_417233	552297.22	4172331.6	1.5	4.45E-03	2.88E-02	7.77E-02	5.86E-03	1.17E-01	Non Res	n	n
552317.22_417233	552317.22	4172331.6	1.5	5.20E-03	3.36E-02	9.08E-02	6.47E-03	1.36E-01	Non Res	n	n
552337.22_417233	552337.22	4172331.6	1.5	6.45E-03	4.17E-02	1.13E-01	7.53E-03	1.68E-01	Non Res	n	n
552357.22_417233	552357.22	4172331.6	1.5	6.98E-03	4.52E-02	1.22E-01	8.45E-03	1.82E-01	Block C4	n	y
552377.22_417233	552377.22	4172331.6	1.5	5.82E-03	3.77E-02	1.02E-01	9.43E-03	1.55E-01	Block C4	n	y
552397.22_417233	552397.22	4172331.6	1.5	5.10E-03	3.30E-02	8.90E-02	1.04E-02	1.38E-01	Block C4	n	y
552417.22_417233	552417.22	4172331.6	1.5	4.52E-03	2.92E-02	7.89E-02	1.14E-02	1.24E-01	Block C4	n	y
552437.22_417233	552437.22	4172331.6	1.5	4.15E-03	2.68E-02	7.24E-02	1.23E-02	1.16E-01	Block C4	n	y
552457.22_417233	552457.22	4172331.6	1.5	3.86E-03	2.49E-02	6.73E-02	1.32E-02	1.09E-01	Block C4	n	y
552477.22_417233	552477.22	4172331.6	1.5	3.63E-03	2.35E-02	6.34E-02	1.38E-02	1.04E-01	Non Res	n	n
552497.22_417233	552497.22	4172331.6	1.5	3.44E-03	2.22E-02	6.00E-02	1.44E-02	1.00E-01	Non Res	n	n
552517.22_417233	552517.22	4172331.6	1.5	3.28E-03	2.12E-02	5.73E-02	1.51E-02	9.69E-02	Non Res	n	n
552537.22_417233	552537.22	4172331.6	1.5	3.14E-03	2.03E-02	5.49E-02	1.60E-02	9.43E-02	Block C5	n	y
552557.22_417233	552557.22	4172331.6	1.5	3.04E-03	1.96E-02	5.30E-02	1.55E-02	9.12E-02	Block C5	n	y
552577.22_417233	552577.22	4172331.6	1.5	2.94E-03	1.90E-02	5.14E-02	1.61E-02	8.94E-02	Block C5	n	y
552597.22_417233	552597.22	4172331.6	1.5	2.86E-03	1.85E-02	5.00E-02	2.05E-02	9.19E-02	Block C5	n	y
552617.22_417233	552617.22	4172331.6	1.5	2.79E-03	1.81E-02	4.88E-02	2.55E-02	9.51E-02	Block C5	n	y
552637.22_417233	552637.22	4172331.6	1.5	2.75E-03	1.78E-02	4.79E-02	2.73E-02	9.57E-02	Block C5	n	y
552657.22_417233	552657.22	4172331.6	1.5	2.72E-03	1.76E-02	4.75E-02	2.62E-02	9.40E-02	Block C5	n	y
552677.22_417233	552677.22	4172331.6	1.5	2.70E-03	1.75E-02	4.72E-02	2.44E-02	9.18E-02	Block C5	n	y
552697.22_417233	552697.22	4172331.6	1.5	2.70E-03	1.75E-02	4.71E-02	2.27E-02	8.99E-02	Block C5	n	y
552717.22_417233	552717.22	4172331.6	1.5	2.73E-03	1.77E-02	4.76E-02	2.13E-02	8.93E-02	Non Res	n	n
552737.22_417233	552737.22	4172331.6	1.5	2.78E-03	1.80E-02	4.85E-02	2.03E-02	8.95E-02	Non Res	n	n
552757.22_417233	552757.22	4172331.6	1.5	2.83E-03	1.83E-02	4.94E-02	2.00E-02	9.06E-02	Non Res	n	n
552777.22_417233	552777.22	4172331.6	1.5	2.96E-03	1.92E-02	5.17E-02	1.94E-02	9.32E-02	Non Res	n	n
552797.22_417233	552797.22	4172331.6	1.5	3.12E-03	2.02E-02	5.45E-02	1.94E-02	9.72E-02	Non Res	n	n
552817.22_417233	552817.22	4172331.6	1.5	3.37E-03	2.18E-02	5.88E-02	1.89E-02	1.03E-01	Non Res	n	n
552837.22_417233	552837.22	4172331.6	1.5	3.77E-03	2.44E-02	6.59E-02	1.89E-02	1.13E-01	Non Res	n	n
552857.22_417233	552857.22	4172331.6	1.5	4.64E-03	3.00E-02	8.10E-02	1.82E-02	1.34E-01	Non Res	n	n
552877.22_417233	552877.22	4172331.6	1.5	4.03E-03	2.60E-02	7.03E-02	1.75E-02	1.18E-01	Non Res	n	n
552897.22_417233	552897.22	4172331.6	1.5	4.65E-03	3.01E-02	8.13E-02	1.69E-02	1.33E-01	Non Res	n	n
552917.22_417233	552917.22	4172331.6	1.5	5.31E-03	3.43E-02	9.26E-02	1.63E-02	1.49E-01	Non Res	n	n
552937.22_417233	552937.22	4172331.6	1.5	5.71E-03	3.69E-02	9.97E-02	1.52E-02	1.58E-01	Non Res	n	n
552957.22_417233	552957.22	4172331.6	1.5	4.49E-03	2.90E-02	7.84E-02	1.41E-02	1.26E-01	Non Res	n	n
552977.22_417233	552977.22	4172331.6	1.5	3.30E-03	2.13E-02	5.75E-02	1.30E-02	9.52E-02	Non Res	n	n
552997.22_417233	552997.22	4172331.6	1.5	3.10E-03	2.01E-02	5.42E-02	1.23E-02	8.97E-02	Non Res	n	n
553017.22_417233	553017.22	4172331.6	1.5	3.10E-03	2.01E-02	5.42E-02	1.18E-02	8.91E-02	Non Res	n	n
553037.22_417233	553037.22	4172331.6	1.5	2.97E-03	1.92E-02	5.18E-02	1.12E-02	8.51E-02	Non Res	n	n
553057.22_417233	553057.22	4172331.6	1.5	2.81E-03	1.82E-02	4.90E-02	1.07E-02	8.06E-02	Non Res	n	n
553077.22_417233	553077.22	4172331.6	1.5	2.73E-03	1.76E-02	4.76E-02	1.02E-02	7.81E-02	Non Res	n	n
553097.22_417233	553097.22	4172331.6	1.5	2.60E-03	1.68E-02	4.55E-02	9.73E-03	7.46E-02	Non Res	n	n
553117.22_417233	553117.22	4172331.6	1.5	2.49E-03	1.61E-02	4.35E-02	9.33E-03	7.14E-02	Non Res	n	n
553137.22_417233	553137.22	4172331.6	1.5	2.42E-03	1.56E-02	4.22E-02	8.98E-03	6.93E-02	Non Res	n	n
553157.22_417233	553157.22	4172331.6	1.5	2.35E-03	1.52E-02	4.09E-02	8.69E-03	6.71E-02	Non Res	n	n
553177.22_417233	553177.22	4172331.6	1.5	2.26E-03	1.46E-02	3.95E-02	8.42E-03	6.48E-02	Non Res	n	n
553197.22_417233	553197.22	4172331.6	1.5	2.18E-03	1.41E-02	3.81E-02	8.19E-03	6.26E-02	Non Res	n	n
553217.22_417233	553217.22	4172331.6	1.5	2.11E-03	1.36E-02	3.68E-02	7.98E-03	6.05E-02	Non Res	n	n
553237.22_417233	553237.22	4172331.6	1.5	2.04E-03	1.32E-02	3.56E-02	7.79E-03	5.86E-02	Non Res	n	n
553257.22_417233	553257.22	4172331.6	1.5	1.97E-03	1.28E-02	3.44E-02	7.61E-03	5.68E-02	Non Res	n	n
553277.22_417233	553277.22	4172331.6	1.5	1.91E-03	1.24E-02	3.34E-02	7.45E-03	5.51E-02	Non Res	n	n
553297.22_417233	553297.22	4172331.6	1.5	1.85E-03	1.20E-02	3.23E-02	7.30E-03	5.34E-02	Non Res	n	n
553317.22_417233	553317.22	4172331.6	1.5	1.78E-03	1.15E-02	3.11E-02	7.15E-03	5.15E-02	Non Res	n	n
553337.22_417233	553337.22	4172331.6	1.5	1.74E-03	1.12E-02	3.03E-02	7.01E-03	5.03E-02	Non Res	n	n
553357.22_417233	553357.22	4172331.6	1.5	1.70E-03	1.10E-02	2.96E-02	6.87E-03	4.92E-02	Non Res	n	n
553377.22_417233	553377.22	4172331.6	1.5	1.66E-03	1.07E-02	2.90E-02	6.72E-03	4.81E-02	Non Res	n	n
553397.22_417233	553397.22	4172331.6	1.5	1.62E-03	1.05E-02	2.83E-02	6.56E-03	4.70E-02	Non Res	n	n
553417.22_417233	553417.22	4172331.6	1.5	1.59E-03	1.03E-02	2.77E-02	6.43E-03	4.60E-02	Non Res	n	n
553437.22_417233	553437.22	4172331.6	1.5	1.55E-03	1.00E-02	2.71E-02	6.29E-03	4.50E-02	Non Res	n	n
553457.22_417233	553457.22	4172331.6	1.5	1.52E-03	9.83E-03	2.65E-02	6.16E-03	4.40E-02	Non Res	n	n
553477.22_417233	553477.22	4172331.6	1.5	1.49E-03	9.62E-03	2.60E-02	6.07E-03	4.31E-02	Non Res	n	n
553497.22_417233	553497.22	4172331.6	1.5	1.46E-03	9.42E-03	2.54E-02	5.94E-03	4.22E-02	Non Res	n	n
553517.22_417233	553517.22	4172331.6	1.5	1.43E-03	9.24E-03	2.49E-02	5.84E-03	4.14E-02	Non Res	n	n
553537.22_417233	553537.22	4172331.6	1.5	1.40E-03	9.05E-03	2.44E-02	5.73E-03	4.06E-02	Non Res	n	n
553557.22_417233	553557.22	4172331.6	1.5	1.38E-03	8.90E-03	2.40E-02	5.64E-03	3.99E-02	Non Res	n	n
553577.22_417233	553577.22	4172331.6	1.5	1.35E-03	8.75E-03	2.36E-02	5.56E-03	3.93E-02	Non Res	n	n
553597.22_417233	553597.22	4172331.6	1.5	1.33E-03	8.59E-03	2.32E-02	5.47E-03	3.86E-02	Non Res	n	n
553617.22_417233	553617.22	4172331.6	1.5	1.29E-03	8.34E-03	2.25E-02	5.41E-03	3.75E-02	Non Res	n	n
553637.22_417233	553637.22	4172331.6	1.5	1.27E-03	8.19E-03	2.21E-02	5.35E-03	3.69E-02	Non Res	n	n
553657.22_417233	553657.22	4172331.6	1.5	1.25E-03	8.06E-03	2.18E-02	5.26E-03	3.63E-02	Non Res	n	n
553677.22_417233	553677.22	4172331.6	1.5	1.23E-03	7.94E-03	2.14E-02	5.20E-03	3.58E-02	Non Res	n	n
553697.22_417233	553697.22	4172331.6	1.5	1.21E-03	7.83E-03	2.11E-02	5.14E-03	3.53E-02	Non Res	n	n
553717.22_417233	553717.22	4172331.6	1.5	1.19E-03	7.72E-03	2.08E-02	5.07E-03	3.48E-02	Non Res	n	n
553737.22_417233	553737.22	4172331.6	1.5	1.18E-03	7.62E-03	2.06E-02	5.03E-03	3.44E-02	Non Res	n	n
553757.22_417233	553757.22	4172331.6	1.5	1.16E-03	7.52E-03	2.03E-02	4.97E-03	3.40E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553777.22_417233	553777.22	4172331.6	1.5	1.15E-03	7.43E-03	2.00E-02	4.91E-03	3.35E-02	Non Res	n	n
553797.22_417233	553797.22	4172331.6	1.5	1.13E-03	7.34E-03	1.98E-02	4.86E-03	3.31E-02	Non Res	n	n
553817.22_417233	553817.22	4172331.6	1.5	1.12E-03	7.25E-03	1.96E-02	4.83E-03	3.28E-02	Non Res	n	n
553837.22_417233	553837.22	4172331.6	1.5	1.11E-03	7.16E-03	1.93E-02	4.78E-03	3.24E-02	Non Res	n	n
553857.22_417233	553857.22	4172331.6	1.5	1.09E-03	7.08E-03	1.91E-02	4.74E-03	3.20E-02	Non Res	n	n
553877.22_417233	553877.22	4172331.6	1.5	1.08E-03	7.00E-03	1.89E-02	4.67E-03	3.17E-02	Non Res	n	n
553897.22_417233	553897.22	4172331.6	1.5	1.07E-03	6.93E-03	1.87E-02	4.65E-03	3.14E-02	Non Res	n	n
551937.22_417235	551937.22	4172351.6	1.5	3.03E-04	1.96E-03	5.29E-03	1.79E-03	9.34E-03	Non Res	n	n
551957.22_417235	551957.22	4172351.6	1.5	3.54E-04	2.29E-03	6.18E-03	1.91E-03	1.07E-02	Non Res	n	n
551977.22_417235	551977.22	4172351.6	1.5	4.24E-04	2.74E-03	7.40E-03	2.01E-03	1.26E-02	Non Res	n	n
551997.22_417235	551997.22	4172351.6	1.5	5.58E-04	3.61E-03	9.75E-03	2.11E-03	1.60E-02	Non Res	n	n
552017.22_417235	552017.22	4172351.6	1.5	8.92E-04	5.77E-03	1.56E-02	2.18E-03	2.44E-02	Non Res	n	n
552037.22_417235	552037.22	4172351.6	1.5	9.06E-04	5.86E-03	1.58E-02	2.26E-03	2.49E-02	Non Res	n	n
552057.22_417235	552057.22	4172351.6	1.5	1.55E-03	1.00E-02	2.70E-02	2.39E-03	4.10E-02	Non Res	n	n
552077.22_417235	552077.22	4172351.6	1.5	1.63E-03	1.06E-02	2.85E-02	2.43E-03	4.31E-02	Non Res	n	n
552097.22_417235	552097.22	4172351.6	1.5	2.72E-03	1.76E-02	4.75E-02	2.59E-03	7.04E-02	Non Res	n	n
552117.22_417235	552117.22	4172351.6	1.5	2.88E-03	1.86E-02	5.03E-02	2.74E-03	7.46E-02	Non Res	n	n
552137.22_417235	552137.22	4172351.6	1.5	2.40E-03	1.55E-02	4.19E-02	2.90E-03	6.27E-02	Non Res	n	n
552157.22_417235	552157.22	4172351.6	1.5	2.14E-03	1.39E-02	3.74E-02	3.15E-03	5.65E-02	Non Res	n	n
552177.22_417235	552177.22	4172351.6	1.5	1.99E-03	1.29E-02	3.48E-02	3.36E-03	5.30E-02	Non Res	n	n
552197.22_417235	552197.22	4172351.6	1.5	1.96E-03	1.27E-02	3.42E-02	3.59E-03	5.24E-02	Non Res	n	n
552217.22_417235	552217.22	4172351.6	1.5	2.06E-03	1.33E-02	3.59E-02	3.86E-03	5.52E-02	Non Res	n	n
552237.22_417235	552237.22	4172351.6	1.5	2.36E-03	1.53E-02	4.12E-02	4.20E-03	6.31E-02	Non Res	n	n
552257.22_417235	552257.22	4172351.6	1.5	3.07E-03	1.98E-02	5.35E-02	4.74E-03	8.12E-02	Non Res	n	n
552277.22_417235	552277.22	4172351.6	1.5	3.92E-03	2.54E-02	6.85E-02	5.61E-03	1.03E-01	Non Res	n	n
552297.22_417235	552297.22	4172351.6	1.5	3.59E-03	2.32E-02	6.26E-02	6.18E-03	9.56E-02	Non Res	n	n
552317.22_417235	552317.22	4172351.6	1.5	5.24E-03	3.39E-02	9.15E-02	6.94E-03	1.38E-01	Non Res	n	n
552337.22_417235	552337.22	4172351.6	1.5	8.09E-03	5.24E-02	1.41E-01	7.97E-03	2.10E-01	Block C4	n	y
552357.22_417235	552357.22	4172351.6	1.5	6.51E-03	4.21E-02	1.14E-01	8.93E-03	1.71E-01	Block C4	n	y
552377.22_417235	552377.22	4172351.6	1.5	5.55E-03	3.59E-02	9.69E-02	1.00E-02	1.48E-01	Block C4	n	y
552397.22_417235	552397.22	4172351.6	1.5	4.92E-03	3.18E-02	8.59E-02	1.11E-02	1.34E-01	Block C4	n	y
552417.22_417235	552417.22	4172351.6	1.5	4.40E-03	2.85E-02	7.69E-02	1.23E-02	1.22E-01	Block C4	n	y
552437.22_417235	552437.22	4172351.6	1.5	4.06E-03	2.63E-02	7.08E-02	1.34E-02	1.15E-01	Block C4	n	y
552457.22_417235	552457.22	4172351.6	1.5	3.79E-03	2.45E-02	6.61E-02	1.44E-02	1.09E-01	Block C4	n	y
552477.22_417235	552477.22	4172351.6	1.5	3.57E-03	2.31E-02	6.23E-02	1.53E-02	1.04E-01	Non Res	n	n
552497.22_417235	552497.22	4172351.6	1.5	3.39E-03	2.19E-02	5.91E-02	1.60E-02	1.00E-01	Non Res	n	n
552517.22_417235	552517.22	4172351.6	1.5	3.24E-03	2.10E-02	5.65E-02	1.66E-02	9.73E-02	Non Res	n	n
552537.22_417235	552537.22	4172351.6	1.5	3.11E-03	2.01E-02	5.42E-02	1.74E-02	9.49E-02	Block C5	n	y
552557.22_417235	552557.22	4172351.6	1.5	3.01E-03	1.94E-02	5.25E-02	1.83E-02	9.32E-02	Block C5	n	y
552577.22_417235	552577.22	4172351.6	1.5	2.92E-03	1.89E-02	5.10E-02	3.05E-02	1.03E-01	Block C5	n	y
552597.22_417235	552597.22	4172351.6	1.5	2.85E-03	1.84E-02	4.97E-02	3.34E-02	1.04E-01	Block C5	n	y
552617.22_417235	552617.22	4172351.6	1.5	2.78E-03	1.80E-02	4.85E-02	2.74E-02	9.67E-02	Block C5	n	y
552637.22_417235	552637.22	4172351.6	1.5	2.74E-03	1.77E-02	4.78E-02	2.40E-02	9.22E-02	Block C5	n	y
552657.22_417235	552657.22	4172351.6	1.5	2.72E-03	1.76E-02	4.74E-02	2.23E-02	9.00E-02	Block C5	n	y
552677.22_417235	552677.22	4172351.6	1.5	2.70E-03	1.75E-02	4.71E-02	2.13E-02	8.86E-02	Block C5	n	y
552697.22_417235	552697.22	4172351.6	1.5	2.70E-03	1.74E-02	4.71E-02	2.11E-02	8.83E-02	Block C5	n	y
552717.22_417235	552717.22	4172351.6	1.5	2.73E-03	1.77E-02	4.77E-02	2.10E-02	8.91E-02	Non Res	n	n
552737.22_417235	552737.22	4172351.6	1.5	2.79E-03	1.80E-02	4.87E-02	2.09E-02	9.04E-02	Non Res	n	n
552757.22_417235	552757.22	4172351.6	1.5	2.84E-03	1.84E-02	4.96E-02	2.20E-02	9.28E-02	Non Res	n	n
552777.22_417235	552777.22	4172351.6	1.5	2.99E-03	1.94E-02	5.22E-02	2.19E-02	9.65E-02	Non Res	n	n
552797.22_417235	552797.22	4172351.6	1.5	3.16E-03	2.05E-02	5.52E-02	2.22E-02	1.01E-01	Non Res	n	n
552817.22_417235	552817.22	4172351.6	1.5	3.45E-03	2.23E-02	6.02E-02	2.22E-02	1.08E-01	Non Res	n	n
552837.22_417235	552837.22	4172351.6	1.5	3.93E-03	2.54E-02	6.86E-02	2.22E-02	1.20E-01	Non Res	n	n
552857.22_417235	552857.22	4172351.6	1.5	4.20E-03	2.72E-02	7.34E-02	2.12E-02	1.26E-01	Non Res	n	n
552877.22_417235	552877.22	4172351.6	1.5	4.04E-03	2.61E-02	7.05E-02	2.03E-02	1.21E-01	Non Res	n	n
552897.22_417235	552897.22	4172351.6	1.5	4.13E-03	2.67E-02	7.21E-02	1.93E-02	1.22E-01	Non Res	n	n
552917.22_417235	552917.22	4172351.6	1.5	7.28E-03	4.71E-02	1.27E-01	1.81E-02	2.00E-01	Non Res	n	n
552937.22_417235	552937.22	4172351.6	1.5	5.46E-03	3.53E-02	9.53E-02	1.66E-02	1.53E-01	Non Res	n	n
552957.22_417235	552957.22	4172351.6	1.5	4.20E-03	2.72E-02	7.34E-02	1.50E-02	1.20E-01	Non Res	n	n
552977.22_417235	552977.22	4172351.6	1.5	3.15E-03	2.04E-02	5.50E-02	1.37E-02	9.22E-02	Non Res	n	n
552997.22_417235	552997.22	4172351.6	1.5	2.79E-03	1.80E-02	4.87E-02	1.26E-02	8.21E-02	Non Res	n	n
553017.22_417235	553017.22	4172351.6	1.5	2.59E-03	1.68E-02	4.53E-02	1.19E-02	7.65E-02	Non Res	n	n
553037.22_417235	553037.22	4172351.6	1.5	2.52E-03	1.63E-02	4.39E-02	1.13E-02	7.40E-02	Non Res	n	n
553057.22_417235	553057.22	4172351.6	1.5	2.47E-03	1.60E-02	4.31E-02	1.07E-02	7.23E-02	Non Res	n	n
553077.22_417235	553077.22	4172351.6	1.5	2.44E-03	1.58E-02	4.25E-02	1.03E-02	7.10E-02	Non Res	n	n
553097.22_417235	553097.22	4172351.6	1.5	2.48E-03	1.60E-02	4.33E-02	9.86E-03	7.16E-02	Non Res	n	n
553117.22_417235	553117.22	4172351.6	1.5	2.38E-03	1.54E-02	4.16E-02	9.48E-03	6.89E-02	Non Res	n	n
553137.22_417235	553137.22	4172351.6	1.5	2.34E-03	1.51E-02	4.09E-02	9.14E-03	6.75E-02	Non Res	n	n
553157.22_417235	553157.22	4172351.6	1.5	2.30E-03	1.49E-02	4.02E-02	8.86E-03	6.62E-02	Non Res	n	n
553177.22_417235	553177.22	4172351.6	1.5	2.24E-03	1.45E-02	3.92E-02	8.60E-03	6.45E-02	Non Res	n	n
553197.22_417235	553197.22	4172351.6	1.5	2.17E-03	1.40E-02	3.79E-02	8.37E-03	6.25E-02	Non Res	n	n
553217.22_417235	553217.22	4172351.6	1.5	2.09E-03	1.35E-02	3.65E-02	8.15E-03	6.03E-02	Non Res	n	n
553237.22_417235	553237.22	4172351.6	1.5	2.02E-03	1.31E-02	3.53E-02	7.93E-03	5.83E-02	Non Res	n	n
553257.22_417235	553257.22	4172351.6	1.5	1.96E-03	1.27E-02	3.43E-02	7.76E-03	5.67E-02	Non Res	n	n
553277.22_417235	553277.22	4172351.6	1.5	1.91E-03	1.24E-02	3.34E-02	7.61E-03	5.53E-02	Non Res	n	n
553297.22_417235	553297.22	4172351.6	1.5	1.86E-03	1.20E-02	3.24E-02	7.45E-03	5.38E-02	Non Res	n	n
553317.22_417235	553317.22	4172351.6	1.5	1.81E-03	1.17E-02	3.15E-02	7.27E-03	5.23E-02	Non Res	n	n
553337.22_417235	553337.22	4172351.6	1.5	1.75E-03	1.13E-02	3.06E-02	7.13E-03	5.09E-02	Non Res	n	n
553357.22_417235	553357.22	4172351.6	1.5	1.69E-03	1.09E-02	2.95E-02	6.97E-03	4.91E-02	Non Res	n	n
553377.22_417235	553377.22	4172351.6	1.5	1.65E-03	1.07E-02	2.89E-02	6.84E-03	4.80E-02	Non Res	n	n
553397.22_417235	553397.22	4172351.6	1.5	1.62E-03	1.05E-02	2.82E-02	6.67E-03	4.69E-02	Non Res	n	n
553417.22_417235	553417.22	4172351.6	1.5	1.59E-03	1.03E-02	2.77E-02	6.54E-03	4.61E-02	Non Res	n	n
553437.22_417235	553437.22	4172351.6	1.5	1.56E-03	1.01E-02	2.72E-02	6.39E-03	4.52E-02	Non Res	n	n
553457.22_417235	553457.22	4172351.6	1.5	1.53E-03	9.87E-03	2.66E-02	6.24E-03	4.43E-02	Non Res	n	n
553477.22_417235	553477.22	4172351.6	1.5	1.49E-03	9.65E-03	2.60E-02	6.12E-03	4.33E-02	Non Res	n	n
553497.22_417235	553497.22	4172351.6	1.5	1.46E-03	9.47E-03	2.56E-02	6.01E-03	4.25E-02	Non Res	n	n
553517.22_417235	553517.22	4172351.6	1.5	1.44E-03	9.28E-03	2.51E-02	5.93E-03	4.17E-02	Non Res	n	n
553537.22_417235	553537.22	4172351.6	1.5	1.41E-03	9.11E-03	2.46E-02	5.80E-03	4.09E-02	Non Res	n	n
553557.22_417235	553557.22	4172351.6	1.5	1.39E-03	8.97E-03	2.42E-02	5.71E-03	4.03E-02	Non Res	n	n
553577.22_417235	553577.22	4172351.6	1.5	1.36E-03	8.82E-03	2.38E-02	5.60E-03	3.96E-02	Non Res	n	n
553597.22_417235	553597.22	4172351.6	1.5	1.34E-03	8.65E-03	2.33E-02	5.55E-03	3.89E-02	Non Res	n	n
553617.22_417235	553617.22	4172351.6	1.5	1.30E-03	8.41E-03	2.27E-02	5.47E-03	3.79E-02	Non Res	n	n
553637.22_417235	553637.22	4172351.6	1.5	1.28E-03	8.26E-03	2.23E-02	5.40E-03	3.72E-02	Non Res	n	n
553657.22_417235	553657.22	4172351.6	1.5	1.26E-03	8.14E-03	2.20E-02	5.31E-03	3.67E-02	Non Res	n	n
553677.22_417235	553677.22	4172351.6	1.5	1.24E-03	8.02E-03	2.17E-02	5.27E-03	3.62E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553697.22_417235	553697.22	4172351.6	1.5	1.22E-03	7.92E-03	2.14E-02	5.20E-03	3.57E-02	Non Res	n	n
553717.22_417235	553717.22	4172351.6	1.5	1.21E-03	7.81E-03	2.11E-02	5.14E-03	3.52E-02	Non Res	n	n
553737.22_417235	553737.22	4172351.6	1.5	1.19E-03	7.71E-03	2.08E-02	5.08E-03	3.48E-02	Non Res	n	n
553757.22_417235	553757.22	4172351.6	1.5	1.18E-03	7.62E-03	2.06E-02	5.04E-03	3.44E-02	Non Res	n	n
553777.22_417235	553777.22	4172351.6	1.5	1.16E-03	7.51E-03	2.03E-02	4.98E-03	3.39E-02	Non Res	n	n
553797.22_417235	553797.22	4172351.6	1.5	1.15E-03	7.43E-03	2.01E-02	4.92E-03	3.36E-02	Non Res	n	n
553817.22_417235	553817.22	4172351.6	1.5	1.14E-03	7.34E-03	1.98E-02	4.88E-03	3.32E-02	Non Res	n	n
553837.22_417235	553837.22	4172351.6	1.5	1.12E-03	7.26E-03	1.96E-02	4.85E-03	3.28E-02	Non Res	n	n
553857.22_417235	553857.22	4172351.6	1.5	1.11E-03	7.18E-03	1.94E-02	4.80E-03	3.25E-02	Non Res	n	n
553877.22_417235	553877.22	4172351.6	1.5	1.10E-03	7.11E-03	1.92E-02	4.77E-03	3.22E-02	Non Res	n	n
553897.22_417235	553897.22	4172351.6	1.5	1.09E-03	7.04E-03	1.90E-02	4.72E-03	3.18E-02	Non Res	n	n
551937.22_417237	551937.22	4172371.6	1.5	4.04E-04	2.61E-03	7.05E-03	1.88E-03	1.19E-02	Non Res	n	n
551957.22_417237	551957.22	4172371.6	1.5	5.41E-04	3.50E-03	9.44E-03	2.00E-03	1.55E-02	Non Res	n	n
551977.22_417237	551977.22	4172371.6	1.5	7.54E-04	4.87E-03	1.32E-02	2.10E-03	2.09E-02	Non Res	n	n
551997.22_417237	551997.22	4172371.6	1.5	9.84E-04	6.36E-03	1.72E-02	2.22E-03	2.67E-02	Non Res	n	n
552017.22_417237	552017.22	4172371.6	1.5	1.03E-03	6.69E-03	1.80E-02	2.22E-03	2.80E-02	Non Res	n	n
552037.22_417237	552037.22	4172371.6	1.5	1.59E-03	1.03E-02	2.78E-02	2.32E-03	4.20E-02	Non Res	n	n
552057.22_417237	552057.22	4172371.6	1.5	1.62E-03	1.05E-02	2.84E-02	2.39E-03	4.29E-02	Non Res	n	n
552077.22_417237	552077.22	4172371.6	1.5	2.69E-03	1.74E-02	4.70E-02	2.52E-03	6.96E-02	Non Res	n	n
552097.22_417237	552097.22	4172371.6	1.5	2.86E-03	1.85E-02	4.99E-02	2.74E-03	7.40E-02	Non Res	n	n
552117.22_417237	552117.22	4172371.6	1.5	2.36E-03	1.53E-02	4.13E-02	2.91E-03	6.18E-02	Non Res	n	n
552137.22_417237	552137.22	4172371.6	1.5	2.13E-03	1.37E-02	3.71E-02	3.18E-03	5.62E-02	Non Res	n	n
552157.22_417237	552157.22	4172371.6	1.5	1.95E-03	1.26E-02	3.40E-02	3.40E-03	5.20E-02	Non Res	n	n
552177.22_417237	552177.22	4172371.6	1.5	1.95E-03	1.26E-02	3.41E-02	3.65E-03	5.24E-02	Non Res	n	n
552197.22_417237	552197.22	4172371.6	1.5	2.03E-03	1.31E-02	3.54E-02	3.83E-03	5.43E-02	Non Res	n	n
552217.22_417237	552217.22	4172371.6	1.5	2.24E-03	1.45E-02	3.92E-02	4.21E-03	6.01E-02	Non Res	n	n
552237.22_417237	552237.22	4172371.6	1.5	2.74E-03	1.77E-02	4.78E-02	4.66E-03	7.29E-02	Non Res	n	n
552257.22_417237	552257.22	4172371.6	1.5	3.85E-03	2.49E-02	6.72E-02	5.22E-03	1.01E-01	Non Res	n	n
552277.22_417237	552277.22	4172371.6	1.5	4.29E-03	2.78E-02	7.49E-02	5.98E-03	1.13E-01	Non Res	n	n
552297.22_417237	552297.22	4172371.6	1.5	4.73E-03	3.06E-02	8.26E-02	6.48E-03	1.24E-01	Non Res	n	n
552317.22_417237	552317.22	4172371.6	1.5	7.31E-03	4.73E-02	1.28E-01	7.38E-03	1.90E-01	Non Res	n	n
552337.22_417237	552337.22	4172371.6	1.5	7.34E-03	4.75E-02	1.28E-01	8.33E-03	1.91E-01	Block C4	n	y
552357.22_417237	552357.22	4172371.6	1.5	6.09E-03	3.94E-02	1.06E-01	9.33E-03	1.61E-01	Block C4	n	y
552377.22_417237	552377.22	4172371.6	1.5	5.31E-03	3.43E-02	9.27E-02	1.05E-02	1.43E-01	Block C4	n	y
552397.22_417237	552397.22	4172371.6	1.5	4.72E-03	3.05E-02	8.24E-02	1.17E-02	1.29E-01	Block C4	n	y
552417.22_417237	552417.22	4172371.6	1.5	4.29E-03	2.77E-02	7.48E-02	1.30E-02	1.20E-01	Block C4	n	y
552437.22_417237	552437.22	4172371.6	1.5	3.97E-03	2.57E-02	6.93E-02	1.42E-02	1.13E-01	Block C4	n	y
552457.22_417237	552457.22	4172371.6	1.5	3.72E-03	2.40E-02	6.49E-02	1.55E-02	1.08E-01	Block C4	n	y
552477.22_417237	552477.22	4172371.6	1.5	3.51E-03	2.27E-02	6.13E-02	1.65E-02	1.04E-01	Non Res	n	n
552497.22_417237	552497.22	4172371.6	1.5	3.34E-03	2.16E-02	5.83E-02	1.73E-02	1.01E-01	Non Res	n	n
552517.22_417237	552517.22	4172371.6	1.5	3.19E-03	2.07E-02	5.58E-02	1.81E-02	9.77E-02	Block C5	n	y
552537.22_417237	552537.22	4172371.6	1.5	3.08E-03	1.99E-02	5.38E-02	1.84E-02	9.51E-02	Block C5	n	y
552557.22_417237	552557.22	4172371.6	1.5	2.98E-03	1.93E-02	5.20E-02	2.74E-02	1.02E-01	Block C5	n	y
552577.22_417237	552577.22	4172371.6	1.5	2.90E-03	1.88E-02	5.07E-02	2.05E-02	9.29E-02	Block C5	n	y
552597.22_417237	552597.22	4172371.6	1.5	2.83E-03	1.83E-02	4.94E-02	1.99E-02	9.04E-02	Block C5	n	y
552617.22_417237	552617.22	4172371.6	1.5	2.77E-03	1.79E-02	4.84E-02	1.98E-02	8.90E-02	Block C5	n	y
552637.22_417237	552637.22	4172371.6	1.5	2.72E-03	1.76E-02	4.76E-02	2.01E-02	8.80E-02	Block C5	n	y
552657.22_417237	552657.22	4172371.6	1.5	2.71E-03	1.75E-02	4.73E-02	2.05E-02	8.81E-02	Block C5	n	y
552677.22_417237	552677.22	4172371.6	1.5	2.70E-03	1.75E-02	4.72E-02	2.13E-02	8.86E-02	Block C5	n	y
552697.22_417237	552697.22	4172371.6	1.5	2.70E-03	1.75E-02	4.72E-02	2.20E-02	8.93E-02	Block C5	n	y
552717.22_417237	552717.22	4172371.6	1.5	2.74E-03	1.77E-02	4.78E-02	2.29E-02	9.12E-02	Non Res	n	n
552737.22_417237	552737.22	4172371.6	1.5	2.80E-03	1.81E-02	4.88E-02	2.35E-02	9.32E-02	Non Res	n	n
552757.22_417237	552757.22	4172371.6	1.5	2.88E-03	1.86E-02	5.03E-02	2.53E-02	9.70E-02	Non Res	n	n
552777.22_417237	552777.22	4172371.6	1.5	3.01E-03	1.95E-02	5.25E-02	2.57E-02	1.01E-01	Non Res	n	n
552797.22_417237	552797.22	4172371.6	1.5	3.21E-03	2.08E-02	5.60E-02	2.58E-02	1.06E-01	Non Res	n	n
552817.22_417237	552817.22	4172371.6	1.5	3.54E-03	2.29E-02	6.18E-02	2.58E-02	1.14E-01	Non Res	n	n
552837.22_417237	552837.22	4172371.6	1.5	4.14E-03	2.68E-02	7.23E-02	2.51E-02	1.28E-01	Non Res	n	n
552857.22_417237	552857.22	4172371.6	1.5	4.55E-03	2.94E-02	7.94E-02	2.40E-02	1.37E-01	Non Res	n	n
552877.22_417237	552877.22	4172371.6	1.5	4.07E-03	2.63E-02	7.11E-02	2.27E-02	1.24E-01	Non Res	n	n
552897.22_417237	552897.22	4172371.6	1.5	4.13E-03	2.67E-02	7.21E-02	2.12E-02	1.24E-01	Non Res	n	n
552917.22_417237	552917.22	4172371.6	1.5	6.82E-03	4.41E-02	1.19E-01	1.93E-02	1.89E-01	Non Res	n	n
552937.22_417237	552937.22	4172371.6	1.5	5.26E-03	3.41E-02	9.19E-02	1.74E-02	1.49E-01	Non Res	n	n
552957.22_417237	552957.22	4172371.6	1.5	4.01E-03	2.59E-02	7.00E-02	1.54E-02	1.15E-01	Non Res	n	n
552977.22_417237	552977.22	4172371.6	1.5	3.01E-03	1.95E-02	5.25E-02	1.39E-02	8.89E-02	Non Res	n	n
552997.22_417237	552997.22	4172371.6	1.5	2.60E-03	1.68E-02	4.53E-02	1.27E-02	7.74E-02	Non Res	n	n
553017.22_417237	553017.22	4172371.6	1.5	2.44E-03	1.58E-02	4.27E-02	1.20E-02	7.29E-02	Non Res	n	n
553037.22_417237	553037.22	4172371.6	1.5	2.30E-03	1.49E-02	4.02E-02	1.13E-02	6.87E-02	Non Res	n	n
553057.22_417237	553057.22	4172371.6	1.5	2.24E-03	1.45E-02	3.92E-02	1.08E-02	6.67E-02	Non Res	n	n
553077.22_417237	553077.22	4172371.6	1.5	2.21E-03	1.43E-02	3.86E-02	1.03E-02	6.54E-02	Non Res	n	n
553097.22_417237	553097.22	4172371.6	1.5	2.43E-03	1.57E-02	4.24E-02	9.99E-03	7.06E-02	Non Res	n	n
553117.22_417237	553117.22	4172371.6	1.5	2.34E-03	1.51E-02	4.08E-02	9.63E-03	6.79E-02	Non Res	n	n
553137.22_417237	553137.22	4172371.6	1.5	2.30E-03	1.48E-02	4.01E-02	9.31E-03	6.65E-02	Non Res	n	n
553157.22_417237	553157.22	4172371.6	1.5	2.26E-03	1.46E-02	3.95E-02	9.03E-03	6.54E-02	Non Res	n	n
553177.22_417237	553177.22	4172371.6	1.5	2.23E-03	1.44E-02	3.89E-02	8.78E-03	6.44E-02	Non Res	n	n
553197.22_417237	553197.22	4172371.6	1.5	2.16E-03	1.40E-02	3.78E-02	8.53E-03	6.25E-02	Non Res	n	n
553217.22_417237	553217.22	4172371.6	1.5	2.09E-03	1.35E-02	3.64E-02	8.31E-03	6.03E-02	Non Res	n	n
553237.22_417237	553237.22	4172371.6	1.5	2.02E-03	1.31E-02	3.53E-02	8.10E-03	5.84E-02	Non Res	n	n
553257.22_417237	553257.22	4172371.6	1.5	1.96E-03	1.27E-02	3.42E-02	7.91E-03	5.67E-02	Non Res	n	n
553277.22_417237	553277.22	4172371.6	1.5	1.88E-03	1.21E-02	3.27E-02	7.70E-03	5.44E-02	Non Res	n	n
553297.22_417237	553297.22	4172371.6	1.5	1.85E-03	1.20E-02	3.23E-02	7.54E-03	5.37E-02	Non Res	n	n
553317.22_417237	553317.22	4172371.6	1.5	1.81E-03	1.17E-02	3.16E-02	7.36E-03	5.24E-02	Non Res	n	n
553337.22_417237	553337.22	4172371.6	1.5	1.76E-03	1.14E-02	3.08E-02	7.21E-03	5.12E-02	Non Res	n	n
553357.22_417237	553357.22	4172371.6	1.5	1.72E-03	1.11E-02	3.00E-02	7.04E-03	4.99E-02	Non Res	n	n
553377.22_417237	553377.22	4172371.6	1.5	1.67E-03	1.08E-02	2.92E-02	6.89E-03	4.86E-02	Non Res	n	n
553397.22_417237	553397.22	4172371.6	1.5	1.62E-03	1.05E-02	2.83E-02	6.75E-03	4.72E-02	Non Res	n	n
553417.22_417237	553417.22	4172371.6	1.5	1.58E-03	1.02E-02	2.76E-02	6.60E-03	4.60E-02	Non Res	n	n
553437.22_417237	553437.22	4172371.6	1.5	1.56E-03	1.01E-02	2.72E-02	6.46E-03	4.52E-02	Non Res	n	n
553457.22_417237	553457.22	4172371.6	1.5	1.53E-03	9.88E-03	2.67E-02	6.35E-03	4.44E-02	Non Res	n	n
553477.22_417237	553477.22	4172371.6	1.5	1.50E-03	9.71E-03	2.62E-02	6.18E-03	4.36E-02	Non Res	n	n
553497.22_417237	553497.22	4172371.6	1.5	1.48E-03	9.54E-03	2.58E-02	6.08E-03	4.28E-02	Non Res	n	n
553517.22_417237	553517.22	4172371.6	1.5	1.44E-03	9.33E-03	2.52E-02	5.97E-03	4.19E-02	Non Res	n	n
553537.22_417237	553537.22	4172371.6	1.5	1.42E-03	9.18E-03	2.48E-02	5.86E-03	4.13E-02	Non Res	n	n
553557.22_417237	553557.22	4172371.6	1.5	1.40E-03	9.04E-03	2.44E-02	5.76E-03	4.06E-02	Non Res	n	n
553577.22_417237	553577.22	4172371.6	1.5	1.37E-03	8.89E-03	2.40E-02	5.66E-03	3.99E-02	Non Res	n	n
553597.22_417237	553597.22	4172371.6	1.5	1.35E-03	8.72E-03	2.35E-02	5.61E-03	3.92E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553617.22_417237	553617.22	4172371.6	1.5	1.32E-03	8.51E-03	2.30E-02	5.53E-03	3.83E-02	Non Res	n	n
553637.22_417237	553637.22	4172371.6	1.5	1.29E-03	8.34E-03	2.25E-02	5.46E-03	3.76E-02	Non Res	n	n
553657.22_417237	553657.22	4172371.6	1.5	1.27E-03	8.23E-03	2.22E-02	5.38E-03	3.71E-02	Non Res	n	n
553677.22_417237	553677.22	4172371.6	1.5	1.25E-03	8.12E-03	2.19E-02	5.33E-03	3.66E-02	Non Res	n	n
553697.22_417237	553697.22	4172371.6	1.5	1.24E-03	8.01E-03	2.16E-02	5.29E-03	3.62E-02	Non Res	n	n
553717.22_417237	553717.22	4172371.6	1.5	1.22E-03	7.91E-03	2.13E-02	5.19E-03	3.57E-02	Non Res	n	n
553737.22_417237	553737.22	4172371.6	1.5	1.21E-03	7.81E-03	2.11E-02	5.16E-03	3.53E-02	Non Res	n	n
553757.22_417237	553757.22	4172371.6	1.5	1.19E-03	7.71E-03	2.08E-02	5.10E-03	3.48E-02	Non Res	n	n
553777.22_417237	553777.22	4172371.6	1.5	1.18E-03	7.62E-03	2.06E-02	5.06E-03	3.44E-02	Non Res	n	n
553797.22_417237	553797.22	4172371.6	1.5	1.17E-03	7.54E-03	2.03E-02	5.00E-03	3.40E-02	Non Res	n	n
553817.22_417237	553817.22	4172371.6	1.5	1.15E-03	7.45E-03	2.01E-02	4.97E-03	3.37E-02	Non Res	n	n
553837.22_417237	553837.22	4172371.6	1.5	1.14E-03	7.37E-03	1.99E-02	4.93E-03	3.33E-02	Non Res	n	n
553857.22_417237	553857.22	4172371.6	1.5	1.13E-03	7.29E-03	1.97E-02	4.89E-03	3.30E-02	Non Res	n	n
553877.22_417237	553877.22	4172371.6	1.5	1.12E-03	7.22E-03	1.95E-02	4.86E-03	3.27E-02	Non Res	n	n
553897.22_417237	553897.22	4172371.6	1.5	1.11E-03	7.15E-03	1.93E-02	4.83E-03	3.24E-02	Non Res	n	n
551937.22_417239	551937.22	4172391.6	1.5	5.42E-04	3.51E-03	9.46E-03	1.93E-03	1.54E-02	Non Res	n	n
551957.22_417239	551957.22	4172391.6	1.5	1.22E-03	7.91E-03	2.13E-02	2.08E-03	3.25E-02	Non Res	n	n
551977.22_417239	551977.22	4172391.6	1.5	1.31E-03	8.50E-03	2.29E-02	2.17E-03	3.49E-02	Non Res	n	n
551997.22_417239	551997.22	4172391.6	1.5	1.17E-03	7.55E-03	2.04E-02	2.26E-03	3.14E-02	Non Res	n	n
552017.22_417239	552017.22	4172391.6	1.5	1.74E-03	1.13E-02	3.04E-02	2.23E-03	4.56E-02	Non Res	n	n
552037.22_417239	552037.22	4172391.6	1.5	1.62E-03	1.05E-02	2.82E-02	2.34E-03	4.26E-02	Non Res	n	n
552057.22_417239	552057.22	4172391.6	1.5	2.52E-03	1.63E-02	4.40E-02	2.48E-03	6.54E-02	Non Res	n	n
552077.22_417239	552077.22	4172391.6	1.5	2.72E-03	1.76E-02	4.75E-02	2.65E-03	7.05E-02	Non Res	n	n
552097.22_417239	552097.22	4172391.6	1.5	2.26E-03	1.46E-02	3.95E-02	2.95E-03	5.94E-02	Non Res	n	n
552117.22_417239	552117.22	4172391.6	1.5	2.04E-03	1.32E-02	3.55E-02	3.19E-03	5.39E-02	Non Res	n	n
552137.22_417239	552137.22	4172391.6	1.5	1.93E-03	1.25E-02	3.36E-02	3.47E-03	5.15E-02	Non Res	n	n
552157.22_417239	552157.22	4172391.6	1.5	1.91E-03	1.23E-02	3.33E-02	3.67E-03	5.12E-02	Non Res	n	n
552177.22_417239	552177.22	4172391.6	1.5	1.97E-03	1.28E-02	3.44E-02	3.84E-03	5.30E-02	Non Res	n	n
552197.22_417239	552197.22	4172391.6	1.5	2.13E-03	1.38E-02	3.72E-02	4.08E-03	5.73E-02	Non Res	n	n
552217.22_417239	552217.22	4172391.6	1.5	2.50E-03	1.62E-02	4.37E-02	4.48E-03	6.69E-02	Non Res	n	n
552237.22_417239	552237.22	4172391.6	1.5	3.20E-03	2.07E-02	5.58E-02	4.95E-03	8.47E-02	Non Res	n	n
552257.22_417239	552257.22	4172391.6	1.5	4.47E-03	2.89E-02	7.79E-02	5.60E-03	1.17E-01	Non Res	n	n
552277.22_417239	552277.22	4172391.6	1.5	4.49E-03	2.90E-02	7.84E-02	6.13E-03	1.18E-01	Non Res	n	n
552297.22_417239	552297.22	4172391.6	1.5	5.01E-03	3.24E-02	8.74E-02	6.72E-03	1.32E-01	Non Res	n	n
552317.22_417239	552317.22	4172391.6	1.5	8.75E-03	5.66E-02	1.53E-01	7.59E-03	2.26E-01	Block C4	n	y
552337.22_417239	552337.22	4172391.6	1.5	6.81E-03	4.41E-02	1.19E-01	8.53E-03	1.78E-01	Block C4	n	y
552357.22_417239	552357.22	4172391.6	1.5	5.80E-03	3.75E-02	1.01E-01	9.52E-03	1.54E-01	Block C4	n	y
552377.22_417239	552377.22	4172391.6	1.5	5.11E-03	3.31E-02	8.92E-02	1.06E-02	1.38E-01	Block C4	n	y
552397.22_417239	552397.22	4172391.6	1.5	4.60E-03	2.97E-02	8.02E-02	1.19E-02	1.26E-01	Block C4	n	y
552417.22_417239	552417.22	4172391.6	1.5	4.18E-03	2.70E-02	7.30E-02	1.32E-02	1.17E-01	Block C4	n	y
552437.22_417239	552437.22	4172391.6	1.5	3.89E-03	2.52E-02	6.79E-02	1.46E-02	1.12E-01	Block C4	n	y
552457.22_417239	552457.22	4172391.6	1.5	3.65E-03	2.36E-02	6.37E-02	1.60E-02	1.07E-01	Block C4	n	y
552477.22_417239	552477.22	4172391.6	1.5	3.46E-03	2.24E-02	6.05E-02	1.72E-02	1.04E-01	Non Res	n	n
552497.22_417239	552497.22	4172391.6	1.5	3.30E-03	2.13E-02	5.76E-02	1.83E-02	1.00E-01	Non Res	n	n
552517.22_417239	552517.22	4172391.6	1.5	3.16E-03	2.04E-02	5.51E-02	1.89E-02	9.76E-02	Block C5	n	y
552537.22_417239	552537.22	4172391.6	1.5	3.05E-03	1.97E-02	5.32E-02	1.93E-02	9.52E-02	Block C5	n	y
552557.22_417239	552557.22	4172391.6	1.5	2.96E-03	1.92E-02	5.17E-02	1.97E-02	9.35E-02	Block C5	n	y
552577.22_417239	552577.22	4172391.6	1.5	2.89E-03	1.87E-02	5.04E-02	1.99E-02	9.18E-02	Block C5	n	y
552597.22_417239	552597.22	4172391.6	1.5	2.81E-03	1.82E-02	4.91E-02	2.02E-02	9.04E-02	Block C5	n	y
552617.22_417239	552617.22	4172391.6	1.5	2.76E-03	1.78E-02	4.81E-02	2.07E-02	8.94E-02	Block C5	n	y
552637.22_417239	552637.22	4172391.6	1.5	2.72E-03	1.76E-02	4.74E-02	2.14E-02	8.91E-02	Block C5	n	y
552657.22_417239	552657.22	4172391.6	1.5	2.71E-03	1.75E-02	4.73E-02	2.21E-02	8.96E-02	Block C5	n	y
552677.22_417239	552677.22	4172391.6	1.5	2.69E-03	1.74E-02	4.70E-02	2.32E-02	9.03E-02	Block C5	n	y
552697.22_417239	552697.22	4172391.6	1.5	2.70E-03	1.75E-02	4.72E-02	2.42E-02	9.15E-02	Block C5	n	y
552717.22_417239	552717.22	4172391.6	1.5	2.74E-03	1.77E-02	4.78E-02	2.54E-02	9.36E-02	Non Res	n	n
552737.22_417239	552737.22	4172391.6	1.5	2.81E-03	1.81E-02	4.90E-02	2.61E-02	9.61E-02	Non Res	n	n
552757.22_417239	552757.22	4172391.6	1.5	2.90E-03	1.87E-02	5.05E-02	2.82E-02	1.00E-01	WRF	n	y
552777.22_417239	552777.22	4172391.6	1.5	3.05E-03	1.97E-02	5.33E-02	2.83E-02	1.04E-01	WRF	n	y
552797.22_417239	552797.22	4172391.6	1.5	3.26E-03	2.11E-02	5.69E-02	2.87E-02	1.10E-01	WRF	n	y
552817.22_417239	552817.22	4172391.6	1.5	3.62E-03	2.34E-02	6.32E-02	2.81E-02	1.18E-01	WRF	n	y
552837.22_417239	552837.22	4172391.6	1.5	4.34E-03	2.81E-02	7.58E-02	2.72E-02	1.35E-01	WRF	n	y
552857.22_417239	552857.22	4172391.6	1.5	3.90E-03	2.52E-02	6.81E-02	2.59E-02	1.23E-01	WRF	n	y
552877.22_417239	552877.22	4172391.6	1.5	4.46E-03	2.89E-02	7.79E-02	2.41E-02	1.35E-01	WRF	n	y
552897.22_417239	552897.22	4172391.6	1.5	5.43E-03	3.51E-02	9.48E-02	2.20E-02	1.57E-01	Non Res	n	n
552917.22_417239	552917.22	4172391.6	1.5	6.41E-03	4.15E-02	1.12E-01	1.96E-02	1.79E-01	Block D2	n	y
552937.22_417239	552937.22	4172391.6	1.5	5.03E-03	3.26E-02	8.79E-02	1.73E-02	1.43E-01	Block D2	n	y
552957.22_417239	552957.22	4172391.6	1.5	3.78E-03	2.44E-02	6.59E-02	1.53E-02	1.09E-01	Block D2	n	y
552977.22_417239	552977.22	4172391.6	1.5	2.85E-03	1.84E-02	4.98E-02	1.39E-02	8.49E-02	Block D2	n	y
552997.22_417239	552997.22	4172391.6	1.5	2.56E-03	1.65E-02	4.46E-02	1.27E-02	7.64E-02	Non Res	n	n
553017.22_417239	553017.22	4172391.6	1.5	2.35E-03	1.52E-02	4.11E-02	1.20E-02	7.06E-02	Non Res	n	n
553037.22_417239	553037.22	4172391.6	1.5	2.23E-03	1.44E-02	3.89E-02	1.14E-02	6.69E-02	Non Res	n	n
553057.22_417239	553057.22	4172391.6	1.5	2.17E-03	1.40E-02	3.79E-02	1.09E-02	6.49E-02	Non Res	n	n
553077.22_417239	553077.22	4172391.6	1.5	2.13E-03	1.38E-02	3.73E-02	1.04E-02	6.36E-02	Non Res	n	n
553097.22_417239	553097.22	4172391.6	1.5	2.33E-03	1.50E-02	4.06E-02	1.01E-02	6.81E-02	Non Res	n	n
553117.22_417239	553117.22	4172391.6	1.5	2.30E-03	1.49E-02	4.02E-02	9.77E-03	6.71E-02	Non Res	n	n
553137.22_417239	553137.22	4172391.6	1.5	2.25E-03	1.45E-02	3.92E-02	9.46E-03	6.54E-02	Non Res	n	n
553157.22_417239	553157.22	4172391.6	1.5	2.25E-03	1.46E-02	3.93E-02	9.17E-03	6.53E-02	Non Res	n	n
553177.22_417239	553177.22	4172391.6	1.5	2.22E-03	1.44E-02	3.88E-02	8.93E-03	6.43E-02	Non Res	n	n
553197.22_417239	553197.22	4172391.6	1.5	2.16E-03	1.40E-02	3.77E-02	8.70E-03	6.26E-02	Non Res	n	n
553217.22_417239	553217.22	4172391.6	1.5	2.09E-03	1.35E-02	3.64E-02	8.48E-03	6.05E-02	Non Res	n	n
553237.22_417239	553237.22	4172391.6	1.5	2.02E-03	1.31E-02	3.53E-02	8.22E-03	5.86E-02	Non Res	n	n
553257.22_417239	553257.22	4172391.6	1.5	1.92E-03	1.24E-02	3.36E-02	7.98E-03	5.59E-02	Non Res	n	n
553277.22_417239	553277.22	4172391.6	1.5	1.90E-03	1.23E-02	3.31E-02	7.80E-03	5.50E-02	Non Res	n	n
553297.22_417239	553297.22	4172391.6	1.5	1.85E-03	1.20E-02	3.23E-02	7.59E-03	5.38E-02	Non Res	n	n
553317.22_417239	553317.22	4172391.6	1.5	1.80E-03	1.17E-02	3.15E-02	7.42E-03	5.24E-02	Non Res	n	n
553337.22_417239	553337.22	4172391.6	1.5	1.76E-03	1.14E-02	3.08E-02	7.24E-03	5.12E-02	Non Res	n	n
553357.22_417239	553357.22	4172391.6	1.5	1.73E-03	1.12E-02	3.01E-02	7.09E-03	5.01E-02	Non Res	n	n
553377.22_417239	553377.22	4172391.6	1.5	1.69E-03	1.09E-02	2.94E-02	6.93E-03	4.90E-02	Non Res	n	n
553397.22_417239	553397.22	4172391.6	1.5	1.65E-03	1.06E-02	2.87E-02	6.81E-03	4.78E-02	Non Res	n	n
553417.22_417239	553417.22	4172391.6	1.5	1.61E-03	1.04E-02	2.81E-02	6.64E-03	4.67E-02	Non Res	n	n
553437.22_417239	553437.22	4172391.6	1.5	1.55E-03	1.01E-02	2.71E-02	6.53E-03	4.53E-02	Non Res	n	n
553457.22_417239	553457.22	4172391.6	1.5	1.53E-03	9.92E-03	2.68E-02	6.40E-03	4.46E-02	Non Res	n	n
553477.22_417239	553477.22	4172391.6	1.5	1.51E-03	9.79E-03	2.64E-02	6.25E-03	4.40E-02	Non Res	n	n
553497.22_417239	553497.22	4172391.6	1.5	1.49E-03	9.62E-03	2.60E-02	6.14E-03	4.32E-02	Non Res	n	n
553517.22_417239	553517.22	4172391.6	1.5	1.46E-03	9.41E-03	2.54E-02	6.02E-03	4.23E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553537.22_417239	553537.22	4172391.6	1.5	1.43E-03	9.27E-03	2.50E-02	5.93E-03	4.17E-02	Non Res	n	n
553557.22_417239	553557.22	4172391.6	1.5	1.41E-03	9.12E-03	2.46E-02	5.82E-03	4.10E-02	Non Res	n	n
553577.22_417239	553577.22	4172391.6	1.5	1.39E-03	8.98E-03	2.42E-02	5.73E-03	4.03E-02	Non Res	n	n
553597.22_417239	553597.22	4172391.6	1.5	1.36E-03	8.80E-03	2.37E-02	5.69E-03	3.96E-02	Non Res	n	n
553617.22_417239	553617.22	4172391.6	1.5	1.32E-03	8.57E-03	2.31E-02	5.61E-03	3.86E-02	Non Res	n	n
553637.22_417239	553637.22	4172391.6	1.5	1.31E-03	8.44E-03	2.28E-02	5.52E-03	3.81E-02	Non Res	n	n
553657.22_417239	553657.22	4172391.6	1.5	1.29E-03	8.33E-03	2.25E-02	5.46E-03	3.75E-02	Non Res	n	n
553677.22_417239	553677.22	4172391.6	1.5	1.27E-03	8.21E-03	2.22E-02	5.41E-03	3.71E-02	Non Res	n	n
553697.22_417239	553697.22	4172391.6	1.5	1.25E-03	8.11E-03	2.19E-02	5.37E-03	3.66E-02	Non Res	n	n
553717.22_417239	553717.22	4172391.6	1.5	1.24E-03	8.01E-03	2.16E-02	5.31E-03	3.62E-02	Non Res	n	n
553737.22_417239	553737.22	4172391.6	1.5	1.22E-03	7.92E-03	2.14E-02	5.24E-03	3.58E-02	Non Res	n	n
553757.22_417239	553757.22	4172391.6	1.5	1.21E-03	7.82E-03	2.11E-02	5.19E-03	3.53E-02	Non Res	n	n
553777.22_417239	553777.22	4172391.6	1.5	1.20E-03	7.74E-03	2.09E-02	5.15E-03	3.50E-02	Non Res	n	n
553797.22_417239	553797.22	4172391.6	1.5	1.18E-03	7.65E-03	2.06E-02	5.11E-03	3.46E-02	Non Res	n	n
553817.22_417239	553817.22	4172391.6	1.5	1.17E-03	7.57E-03	2.04E-02	5.08E-03	3.42E-02	Non Res	n	n
553837.22_417239	553837.22	4172391.6	1.5	1.16E-03	7.49E-03	2.02E-02	5.02E-03	3.39E-02	Non Res	n	n
553857.22_417239	553857.22	4172391.6	1.5	1.15E-03	7.41E-03	2.00E-02	4.98E-03	3.35E-02	Non Res	n	n
553877.22_417239	553877.22	4172391.6	1.5	1.13E-03	7.34E-03	1.98E-02	4.93E-03	3.32E-02	Non Res	n	n
553897.22_417239	553897.22	4172391.6	1.5	1.12E-03	7.27E-03	1.96E-02	4.90E-03	3.29E-02	Non Res	n	n
551917.22_417241	551917.22	4172411.6	1.5	3.80E-04	2.46E-03	6.64E-03	1.88E-03	1.14E-02	Non Res	n	n
551937.22_417241	551937.22	4172411.6	1.5	3.96E-04	2.56E-03	6.92E-03	2.00E-03	1.19E-02	Non Res	n	n
551957.22_417241	551957.22	4172411.6	1.5	1.46E-03	9.43E-03	2.55E-02	2.12E-03	3.85E-02	Non Res	n	n
551977.22_417241	551977.22	4172411.6	1.5	1.11E-03	7.21E-03	1.95E-02	2.18E-03	3.00E-02	Non Res	n	n
551997.22_417241	551997.22	4172411.6	1.5	1.77E-03	1.15E-02	3.10E-02	2.28E-03	4.65E-02	Non Res	n	n
552017.22_417241	552017.22	4172411.6	1.5	1.49E-03	9.65E-03	2.60E-02	2.32E-03	3.95E-02	Non Res	n	n
552037.22_417241	552037.22	4172411.6	1.5	2.23E-03	1.44E-02	3.90E-02	2.45E-03	5.81E-02	Non Res	n	n
552057.22_417241	552057.22	4172411.6	1.5	2.46E-03	1.59E-02	4.30E-02	2.61E-03	6.40E-02	Non Res	n	n
552077.22_417241	552077.22	4172411.6	1.5	2.08E-03	1.34E-02	3.63E-02	2.86E-03	5.47E-02	Non Res	n	n
552097.22_417241	552097.22	4172411.6	1.5	1.90E-03	1.23E-02	3.32E-02	3.19E-03	5.06E-02	Non Res	n	n
552117.22_417241	552117.22	4172411.6	1.5	1.83E-03	1.18E-02	3.19E-02	3.47E-03	4.90E-02	Non Res	n	n
552137.22_417241	552137.22	4172411.6	1.5	1.81E-03	1.17E-02	3.16E-02	3.66E-03	4.88E-02	Non Res	n	n
552157.22_417241	552157.22	4172411.6	1.5	1.85E-03	1.19E-02	3.22E-02	3.81E-03	4.98E-02	Non Res	n	n
552177.22_417241	552177.22	4172411.6	1.5	2.03E-03	1.31E-02	3.54E-02	4.03E-03	5.46E-02	Non Res	n	n
552197.22_417241	552197.22	4172411.6	1.5	2.31E-03	1.49E-02	4.03E-02	4.33E-03	6.18E-02	Non Res	n	n
552217.22_417241	552217.22	4172411.6	1.5	2.83E-03	1.83E-02	4.95E-02	4.79E-03	7.54E-02	Non Res	n	n
552237.22_417241	552237.22	4172411.6	1.5	3.86E-03	2.50E-02	6.74E-02	5.27E-03	1.01E-01	Non Res	n	n
552257.22_417241	552257.22	4172411.6	1.5	4.28E-03	2.77E-02	7.48E-02	5.85E-03	1.13E-01	Non Res	n	n
552277.22_417241	552277.22	4172411.6	1.5	5.35E-03	3.46E-02	9.33E-02	6.23E-03	1.39E-01	Non Res	n	n
552297.22_417241	552297.22	4172411.6	1.5	7.14E-03	4.61E-02	1.25E-01	6.88E-03	1.85E-01	Non Res	n	n
552317.22_417241	552317.22	4172411.6	1.5	7.86E-03	5.08E-02	1.37E-01	7.71E-03	2.04E-01	Block C4	n	y
552337.22_417241	552337.22	4172411.6	1.5	6.40E-03	4.14E-02	1.12E-01	8.58E-03	1.68E-01	Block C4	n	y
552357.22_417241	552357.22	4172411.6	1.5	5.55E-03	3.59E-02	9.69E-02	9.54E-03	1.48E-01	Block C4	n	y
552377.22_417241	552377.22	4172411.6	1.5	4.98E-03	3.22E-02	8.70E-02	1.06E-02	1.35E-01	Block C4	n	y
552397.22_417241	552397.22	4172411.6	1.5	4.42E-03	2.86E-02	7.71E-02	1.18E-02	1.22E-01	Block C4	n	y
552417.22_417241	552417.22	4172411.6	1.5	4.08E-03	2.64E-02	7.12E-02	1.32E-02	1.15E-01	Block C4	n	y
552437.22_417241	552437.22	4172411.6	1.5	3.82E-03	2.47E-02	6.67E-02	1.46E-02	1.10E-01	Block C4	n	y
552457.22_417241	552457.22	4172411.6	1.5	3.59E-03	2.32E-02	6.26E-02	1.61E-02	1.06E-01	Non Res	n	n
552477.22_417241	552477.22	4172411.6	1.5	3.40E-03	2.20E-02	5.94E-02	1.76E-02	1.02E-01	Non Res	n	n
552497.22_417241	552497.22	4172411.6	1.5	3.25E-03	2.10E-02	5.67E-02	1.88E-02	9.98E-02	Non Res	n	n
552517.22_417241	552517.22	4172411.6	1.5	3.12E-03	2.02E-02	5.45E-02	1.96E-02	9.74E-02	Block C5	n	y
552537.22_417241	552537.22	4172411.6	1.5	3.02E-03	1.95E-02	5.27E-02	1.99E-02	9.51E-02	Block C5	n	y
552557.22_417241	552557.22	4172411.6	1.5	2.93E-03	1.90E-02	5.12E-02	2.05E-02	9.37E-02	Block C5	n	y
552577.22_417241	552577.22	4172411.6	1.5	2.87E-03	1.86E-02	5.01E-02	2.04E-02	9.19E-02	Block C5	n	y
552597.22_417241	552597.22	4172411.6	1.5	2.80E-03	1.81E-02	4.89E-02	2.08E-02	9.06E-02	Block C5	n	y
552617.22_417241	552617.22	4172411.6	1.5	2.74E-03	1.78E-02	4.79E-02	2.15E-02	8.99E-02	Block C5	n	y
552637.22_417241	552637.22	4172411.6	1.5	2.71E-03	1.75E-02	4.73E-02	2.23E-02	8.98E-02	Block C5	n	y
552657.22_417241	552657.22	4172411.6	1.5	2.70E-03	1.75E-02	4.72E-02	2.33E-02	9.06E-02	Block C5	n	y
552677.22_417241	552677.22	4172411.6	1.5	2.69E-03	1.74E-02	4.70E-02	2.45E-02	9.16E-02	Block C5	n	y
552697.22_417241	552697.22	4172411.6	1.5	2.70E-03	1.75E-02	4.71E-02	2.58E-02	9.31E-02	Block C5	n	y
552717.22_417241	552717.22	4172411.6	1.5	2.74E-03	1.77E-02	4.79E-02	2.71E-02	9.54E-02	Non Res	n	n
552737.22_417241	552737.22	4172411.6	1.5	2.81E-03	1.82E-02	4.91E-02	2.79E-02	9.81E-02	Non Res	n	n
552757.22_417241	552757.22	4172411.6	1.5	2.90E-03	1.87E-02	5.06E-02	3.07E-02	1.03E-01	WRF	n	y
552777.22_417241	552777.22	4172411.6	1.5	3.08E-03	1.99E-02	5.37E-02	2.90E-02	1.06E-01	WRF	n	y
552797.22_417241	552797.22	4172411.6	1.5	3.30E-03	2.14E-02	5.77E-02	2.92E-02	1.12E-01	WRF	n	y
552817.22_417241	552817.22	4172411.6	1.5	3.70E-03	2.39E-02	6.46E-02	2.87E-02	1.21E-01	WRF	n	y
552837.22_417241	552837.22	4172411.6	1.5	4.52E-03	2.92E-02	7.89E-02	2.75E-02	1.40E-01	WRF	n	y
552857.22_417241	552857.22	4172411.6	1.5	4.89E-03	3.16E-02	8.54E-02	2.60E-02	1.48E-01	WRF	n	y
552877.22_417241	552877.22	4172411.6	1.5	4.33E-03	2.80E-02	7.56E-02	2.40E-02	1.32E-01	WRF	n	y
552897.22_417241	552897.22	4172411.6	1.5	4.14E-03	2.68E-02	7.24E-02	2.18E-02	1.25E-01	Non Res	n	n
552917.22_417241	552917.22	4172411.6	1.5	6.03E-03	3.90E-02	1.05E-01	1.92E-02	1.70E-01	Block D2	n	y
552937.22_417241	552937.22	4172411.6	1.5	4.80E-03	3.10E-02	8.37E-02	1.70E-02	1.36E-01	Block D2	n	y
552957.22_417241	552957.22	4172411.6	1.5	3.67E-03	2.38E-02	6.41E-02	1.51E-02	1.07E-01	Block D2	n	y
552977.22_417241	552977.22	4172411.6	1.5	2.80E-03	1.81E-02	4.89E-02	1.37E-02	8.35E-02	Block D2	n	y
552997.22_417241	552997.22	4172411.6	1.5	2.51E-03	1.62E-02	4.38E-02	1.27E-02	7.53E-02	Block D2	n	y
553017.22_417241	553017.22	4172411.6	1.5	2.31E-03	1.50E-02	4.04E-02	1.20E-02	6.96E-02	Block D2	n	y
553037.22_417241	553037.22	4172411.6	1.5	2.20E-03	1.42E-02	3.84E-02	1.15E-02	6.63E-02	Block D2	n	y
553057.22_417241	553057.22	4172411.6	1.5	2.11E-03	1.37E-02	3.69E-02	1.10E-02	6.37E-02	Block D2	n	y
553077.22_417241	553077.22	4172411.6	1.5	2.09E-03	1.35E-02	3.65E-02	1.06E-02	6.26E-02	Block D2	n	y
553097.22_417241	553097.22	4172411.6	1.5	2.21E-03	1.43E-02	3.86E-02	1.02E-02	6.54E-02	Block D2	n	y
553117.22_417241	553117.22	4172411.6	1.5	2.21E-03	1.43E-02	3.86E-02	9.86E-03	6.49E-02	Block D2	n	y
553137.22_417241	553137.22	4172411.6	1.5	2.19E-03	1.42E-02	3.82E-02	9.55E-03	6.42E-02	Block D2	n	y
553157.22_417241	553157.22	4172411.6	1.5	2.25E-03	1.45E-02	3.92E-02	9.31E-03	6.53E-02	Non Res	n	n
553177.22_417241	553177.22	4172411.6	1.5	2.21E-03	1.43E-02	3.86E-02	9.06E-03	6.42E-02	Non Res	n	n
553197.22_417241	553197.22	4172411.6	1.5	2.16E-03	1.40E-02	3.77E-02	8.80E-03	6.26E-02	Non Res	n	n
553217.22_417241	553217.22	4172411.6	1.5	2.08E-03	1.35E-02	3.63E-02	8.54E-03	6.04E-02	Non Res	n	n
553237.22_417241	553237.22	4172411.6	1.5	1.98E-03	1.28E-02	3.46E-02	8.30E-03	5.76E-02	Non Res	n	n
553257.22_417241	553257.22	4172411.6	1.5	1.91E-03	1.23E-02	3.33E-02	8.05E-03	5.55E-02	Non Res	n	n
553277.22_417241	553277.22	4172411.6	1.5	1.83E-03	1.18E-02	3.20E-02	7.82E-03	5.34E-02	Non Res	n	n
553297.22_417241	553297.22	4172411.6	1.5	1.79E-03	1.16E-02	3.13E-02	7.63E-03	5.23E-02	Non Res	n	n
553317.22_417241	553317.22	4172411.6	1.5	1.79E-03	1.16E-02	3.12E-02	7.44E-03	5.21E-02	Non Res	n	n
553337.22_417241	553337.22	4172411.6	1.5	1.76E-03	1.14E-02	3.07E-02	7.29E-03	5.12E-02	Non Res	n	n
553357.22_417241	553357.22	4172411.6	1.5	1.73E-03	1.12E-02	3.01E-02	7.11E-03	5.01E-02	Non Res	n	n
553377.22_417241	553377.22	4172411.6	1.5	1.69E-03	1.09E-02	2.95E-02	6.98E-03	4.91E-02	Non Res	n	n
553397.22_417241	553397.22	4172411.6	1.5	1.66E-03	1.07E-02	2.89E-02	6.83E-03	4.82E-02	Non Res	n	n
553417.22_417241	553417.22	4172411.6	1.5	1.62E-03	1.05E-02	2.83E-02	6.70E-03	4.71E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553437.22_417241	553437.22	4172411.6	1.5	1.58E-03	1.02E-02	2.76E-02	6.59E-03	4.61E-02	Non Res	n	n
553457.22_417241	553457.22	4172411.6	1.5	1.54E-03	9.94E-03	2.68E-02	6.45E-03	4.48E-02	Non Res	n	n
553477.22_417241	553477.22	4172411.6	1.5	1.53E-03	9.87E-03	2.66E-02	6.33E-03	4.44E-02	Non Res	n	n
553497.22_417241	553497.22	4172411.6	1.5	1.49E-03	9.67E-03	2.61E-02	6.23E-03	4.35E-02	Non Res	n	n
553517.22_417241	553517.22	4172411.6	1.5	1.47E-03	9.49E-03	2.56E-02	6.11E-03	4.27E-02	Non Res	n	n
553537.22_417241	553537.22	4172411.6	1.5	1.45E-03	9.36E-03	2.53E-02	6.01E-03	4.21E-02	Non Res	n	n
553557.22_417241	553557.22	4172411.6	1.5	1.43E-03	9.22E-03	2.49E-02	5.93E-03	4.15E-02	Non Res	n	n
553577.22_417241	553577.22	4172411.6	1.5	1.40E-03	9.07E-03	2.45E-02	5.82E-03	4.08E-02	Non Res	n	n
553597.22_417241	553597.22	4172411.6	1.5	1.37E-03	8.85E-03	2.39E-02	5.78E-03	3.99E-02	Non Res	n	n
553617.22_417241	553617.22	4172411.6	1.5	1.34E-03	8.66E-03	2.34E-02	5.70E-03	3.91E-02	Non Res	n	n
553637.22_417241	553637.22	4172411.6	1.5	1.32E-03	8.55E-03	2.31E-02	5.65E-03	3.86E-02	Non Res	n	n
553657.22_417241	553657.22	4172411.6	1.5	1.30E-03	8.43E-03	2.28E-02	5.58E-03	3.81E-02	Non Res	n	n
553677.22_417241	553677.22	4172411.6	1.5	1.29E-03	8.32E-03	2.25E-02	5.52E-03	3.76E-02	Non Res	n	n
553697.22_417241	553697.22	4172411.6	1.5	1.27E-03	8.22E-03	2.22E-02	5.45E-03	3.71E-02	Non Res	n	n
553717.22_417241	553717.22	4172411.6	1.5	1.26E-03	8.13E-03	2.19E-02	5.41E-03	3.67E-02	Non Res	n	n
553737.22_417241	553737.22	4172411.6	1.5	1.24E-03	8.04E-03	2.17E-02	5.36E-03	3.63E-02	Non Res	n	n
553757.22_417241	553757.22	4172411.6	1.5	1.22E-03	7.92E-03	2.14E-02	5.31E-03	3.58E-02	Non Res	n	n
553777.22_417241	553777.22	4172411.6	1.5	1.22E-03	7.86E-03	2.12E-02	5.24E-03	3.55E-02	Non Res	n	n
553797.22_417241	553797.22	4172411.6	1.5	1.20E-03	7.77E-03	2.10E-02	5.20E-03	3.52E-02	Non Res	n	n
553817.22_417241	553817.22	4172411.6	1.5	1.19E-03	7.69E-03	2.08E-02	5.17E-03	3.48E-02	Non Res	n	n
553837.22_417241	553837.22	4172411.6	1.5	1.18E-03	7.61E-03	2.06E-02	5.12E-03	3.45E-02	Non Res	n	n
553857.22_417241	553857.22	4172411.6	1.5	1.17E-03	7.54E-03	2.03E-02	5.10E-03	3.42E-02	Non Res	n	n
553877.22_417241	553877.22	4172411.6	1.5	1.15E-03	7.47E-03	2.02E-02	5.03E-03	3.38E-02	Non Res	n	n
551917.22_417243	551917.22	4172431.6	1.5	5.17E-04	3.34E-03	9.02E-03	1.94E-03	1.48E-02	Non Res	n	n
551937.22_417243	551937.22	4172431.6	1.5	4.34E-04	2.81E-03	7.58E-03	2.05E-03	1.29E-02	Non Res	n	n
551957.22_417243	551957.22	4172431.6	1.5	6.24E-04	4.03E-03	1.09E-02	2.13E-03	1.77E-02	Non Res	n	n
551977.22_417243	551977.22	4172431.6	1.5	1.24E-03	8.03E-03	2.17E-02	2.19E-03	3.31E-02	Non Res	n	n
551997.22_417243	551997.22	4172431.6	1.5	2.02E-03	1.31E-02	3.52E-02	2.31E-03	5.26E-02	Non Res	n	n
552017.22_417243	552017.22	4172431.6	1.5	2.48E-03	1.60E-02	4.33E-02	2.38E-03	6.42E-02	Non Res	n	n
552037.22_417243	552037.22	4172431.6	1.5	2.07E-03	1.34E-02	3.62E-02	2.57E-03	5.42E-02	Non Res	n	n
552057.22_417243	552057.22	4172431.6	1.5	1.84E-03	1.19E-02	3.20E-02	2.78E-03	4.85E-02	Non Res	n	n
552077.22_417243	552077.22	4172431.6	1.5	1.70E-03	1.10E-02	2.97E-02	3.06E-03	4.55E-02	Non Res	n	n
552097.22_417243	552097.22	4172431.6	1.5	1.68E-03	1.09E-02	2.93E-02	3.45E-03	4.53E-02	Non Res	n	n
552117.22_417243	552117.22	4172431.6	1.5	1.68E-03	1.09E-02	2.94E-02	3.68E-03	4.56E-02	Non Res	n	n
552137.22_417243	552137.22	4172431.6	1.5	1.76E-03	1.14E-02	3.07E-02	3.76E-03	4.76E-02	Non Res	n	n
552157.22_417243	552157.22	4172431.6	1.5	1.90E-03	1.23E-02	3.31E-02	3.97E-03	5.12E-02	Non Res	n	n
552177.22_417243	552177.22	4172431.6	1.5	2.11E-03	1.36E-02	3.68E-02	4.23E-03	5.67E-02	Non Res	n	n
552197.22_417243	552197.22	4172431.6	1.5	2.53E-03	1.64E-02	4.42E-02	4.59E-03	6.77E-02	Non Res	n	n
552217.22_417243	552217.22	4172431.6	1.5	3.32E-03	2.14E-02	5.79E-02	5.05E-03	8.77E-02	Non Res	n	n
552237.22_417243	552237.22	4172431.6	1.5	4.57E-03	2.95E-02	7.98E-02	5.58E-03	1.19E-01	Non Res	n	n
552257.22_417243	552257.22	4172431.6	1.5	4.68E-03	3.03E-02	8.18E-02	5.96E-03	1.23E-01	Non Res	n	n
552277.22_417243	552277.22	4172431.6	1.5	5.05E-03	3.26E-02	8.81E-02	6.33E-03	1.32E-01	Non Res	n	n
552297.22_417243	552297.22	4172431.6	1.5	9.30E-03	6.02E-02	1.62E-01	6.98E-03	2.39E-01	Non Res	n	n
552317.22_417243	552317.22	4172431.6	1.5	7.25E-03	4.69E-02	1.26E-01	7.72E-03	1.88E-01	Block C4	n	y
552337.22_417243	552337.22	4172431.6	1.5	6.08E-03	3.93E-02	1.06E-01	8.58E-03	1.60E-01	Block C4	n	y
552357.22_417243	552357.22	4172431.6	1.5	5.34E-03	3.45E-02	9.32E-02	9.53E-03	1.43E-01	Block C4	n	y
552377.22_417243	552377.22	4172431.6	1.5	4.70E-03	3.04E-02	8.20E-02	1.06E-02	1.28E-01	Block C4	n	y
552397.22_417243	552397.22	4172431.6	1.5	4.31E-03	2.79E-02	7.53E-02	1.18E-02	1.19E-01	Block C4	n	y
552417.22_417243	552417.22	4172431.6	1.5	3.99E-03	2.58E-02	6.96E-02	1.31E-02	1.13E-01	Block C4	n	y
552437.22_417243	552437.22	4172431.6	1.5	3.75E-03	2.42E-02	6.54E-02	1.46E-02	1.08E-01	Block C4	n	y
552457.22_417243	552457.22	4172431.6	1.5	3.53E-03	2.28E-02	6.16E-02	1.61E-02	1.04E-01	Non Res	n	n
552477.22_417243	552477.22	4172431.6	1.5	3.35E-03	2.17E-02	5.85E-02	1.77E-02	1.01E-01	Non Res	n	n
552497.22_417243	552497.22	4172431.6	1.5	3.21E-03	2.08E-02	5.61E-02	1.91E-02	9.91E-02	Block C5	n	y
552517.22_417243	552517.22	4172431.6	1.5	3.09E-03	2.00E-02	5.40E-02	2.00E-02	9.70E-02	Block C5	n	y
552537.22_417243	552537.22	4172431.6	1.5	2.99E-03	1.94E-02	5.22E-02	2.07E-02	9.53E-02	Block C5	n	y
552557.22_417243	552557.22	4172431.6	1.5	2.91E-03	1.88E-02	5.08E-02	2.09E-02	9.34E-02	Block C5	n	y
552577.22_417243	552577.22	4172431.6	1.5	2.85E-03	1.84E-02	4.97E-02	2.04E-02	9.14E-02	Block C5	n	y
552597.22_417243	552597.22	4172431.6	1.5	2.79E-03	1.80E-02	4.87E-02	2.08E-02	9.03E-02	Block C5	n	y
552617.22_417243	552617.22	4172431.6	1.5	2.74E-03	1.77E-02	4.78E-02	2.14E-02	8.96E-02	Block C5	n	y
552637.22_417243	552637.22	4172431.6	1.5	2.70E-03	1.75E-02	4.72E-02	2.24E-02	8.97E-02	Block C5	n	y
552657.22_417243	552657.22	4172431.6	1.5	2.69E-03	1.74E-02	4.70E-02	2.37E-02	9.08E-02	Block C5	n	y
552677.22_417243	552677.22	4172431.6	1.5	2.69E-03	1.74E-02	4.69E-02	2.52E-02	9.22E-02	Block C5	n	y
552697.22_417243	552697.22	4172431.6	1.5	2.71E-03	1.75E-02	4.72E-02	2.64E-02	9.38E-02	Block C5	n	y
552717.22_417243	552717.22	4172431.6	1.5	2.75E-03	1.78E-02	4.80E-02	2.72E-02	9.57E-02	Non Res	n	n
552737.22_417243	552737.22	4172431.6	1.5	2.82E-03	1.82E-02	4.92E-02	2.76E-02	9.79E-02	Non Res	n	n
552757.22_417243	552757.22	4172431.6	1.5	2.92E-03	1.89E-02	5.10E-02	2.99E-02	1.03E-01	WRF	n	y
552777.22_417243	552777.22	4172431.6	1.5	3.10E-03	2.00E-02	5.41E-02	2.78E-02	1.05E-01	WRF	n	y
552797.22_417243	552797.22	4172431.6	1.5	3.33E-03	2.16E-02	5.82E-02	2.82E-02	1.11E-01	WRF	n	y
552817.22_417243	552817.22	4172431.6	1.5	3.75E-03	2.43E-02	6.55E-02	2.74E-02	1.21E-01	WRF	n	y
552837.22_417243	552837.22	4172431.6	1.5	4.67E-03	3.02E-02	8.15E-02	2.63E-02	1.43E-01	WRF	n	y
552857.22_417243	552857.22	4172431.6	1.5	4.04E-03	2.62E-02	7.06E-02	2.49E-02	1.26E-01	WRF	n	y
552877.22_417243	552877.22	4172431.6	1.5	4.37E-03	2.83E-02	7.64E-02	2.28E-02	1.32E-01	WRF	n	y
552897.22_417243	552897.22	4172431.6	1.5	4.11E-03	2.66E-02	7.17E-02	2.08E-02	1.23E-01	Non Res	n	n
552917.22_417243	552917.22	4172431.6	1.5	5.83E-03	3.77E-02	1.02E-01	1.85E-02	1.64E-01	Block D2	n	y
552937.22_417243	552937.22	4172431.6	1.5	4.67E-03	3.02E-02	8.16E-02	1.65E-02	1.33E-01	Block D2	n	y
552957.22_417243	552957.22	4172431.6	1.5	3.61E-03	2.33E-02	6.29E-02	1.48E-02	1.05E-01	Block D2	n	y
552977.22_417243	552977.22	4172431.6	1.5	2.77E-03	1.79E-02	4.83E-02	1.36E-02	8.26E-02	Block D2	n	y
552997.22_417243	552997.22	4172431.6	1.5	2.46E-03	1.59E-02	4.29E-02	1.27E-02	7.39E-02	Block D2	n	y
553017.22_417243	553017.22	4172431.6	1.5	2.30E-03	1.49E-02	4.02E-02	1.21E-02	6.94E-02	Block D2	n	y
553037.22_417243	553037.22	4172431.6	1.5	2.15E-03	1.39E-02	3.76E-02	1.15E-02	6.52E-02	Block D2	n	y
553057.22_417243	553057.22	4172431.6	1.5	2.06E-03	1.33E-02	3.59E-02	1.11E-02	6.24E-02	Block D2	n	y
553077.22_417243	553077.22	4172431.6	1.5	2.04E-03	1.32E-02	3.56E-02	1.06E-02	6.15E-02	Block D2	n	y
553097.22_417243	553097.22	4172431.6	1.5	2.11E-03	1.36E-02	3.68E-02	1.03E-02	6.28E-02	Block D2	n	y
553117.22_417243	553117.22	4172431.6	1.5	2.10E-03	1.36E-02	3.66E-02	9.95E-03	6.22E-02	Block D2	n	y
553137.22_417243	553137.22	4172431.6	1.5	2.14E-03	1.38E-02	3.73E-02	9.63E-03	6.29E-02	Block D2	n	y
553157.22_417243	553157.22	4172431.6	1.5	2.25E-03	1.46E-02	3.93E-02	9.40E-03	6.55E-02	Block D2	n	y
553177.22_417243	553177.22	4172431.6	1.5	2.21E-03	1.43E-02	3.86E-02	9.13E-03	6.42E-02	Block D2	n	y
553197.22_417243	553197.22	4172431.6	1.5	2.16E-03	1.40E-02	3.77E-02	8.87E-03	6.28E-02	Block D2	n	y
553217.22_417243	553217.22	4172431.6	1.5	2.07E-03	1.34E-02	3.61E-02	8.62E-03	6.02E-02	Block D2	n	y
553237.22_417243	553237.22	4172431.6	1.5	1.97E-03	1.27E-02	3.44E-02	8.34E-03	5.75E-02	Block D2	n	y
553257.22_417243	553257.22	4172431.6	1.5	1.89E-03	1.22E-02	3.31E-02	8.09E-03	5.53E-02	Block D2	n	y
553277.22_417243	553277.22	4172431.6	1.5	1.80E-03	1.17E-02	3.15E-02	7.88E-03	5.29E-02	Block D2	n	y
553297.22_417243	553297.22	4172431.6	1.5	1.75E-03	1.13E-02	3.05E-02	7.65E-03	5.12E-02	Block D2	n	y
553317.22_417243	553317.22	4172431.6	1.5	1.73E-03	1.12E-02	3.02E-02	7.49E-03	5.06E-02	Non Res	n	n
553337.22_417243	553337.22	4172431.6	1.5	1.74E-03	1.13E-02	3.04E-02	7.32E-03	5.07E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553357.22_4172431	553357.22	4172431.6	1.5	1.72E-03	1.11E-02	3.01E-02	7.17E-03	5.01E-02	Non Res	n	n
553377.22_4172431	553377.22	4172431.6	1.5	1.69E-03	1.09E-02	2.95E-02	6.99E-03	4.91E-02	Non Res	n	n
553397.22_4172431	553397.22	4172431.6	1.5	1.66E-03	1.08E-02	2.90E-02	6.86E-03	4.83E-02	Non Res	n	n
553417.22_4172431	553417.22	4172431.6	1.5	1.64E-03	1.06E-02	2.85E-02	6.77E-03	4.75E-02	Non Res	n	n
553437.22_4172431	553437.22	4172431.6	1.5	1.60E-03	1.04E-02	2.79E-02	6.62E-03	4.65E-02	Non Res	n	n
553457.22_4172431	553457.22	4172431.6	1.5	1.55E-03	1.01E-02	2.71E-02	6.55E-03	4.53E-02	Non Res	n	n
553477.22_4172431	553477.22	4172431.6	1.5	1.54E-03	9.96E-03	2.69E-02	6.42E-03	4.48E-02	Non Res	n	n
553497.22_4172431	553497.22	4172431.6	1.5	1.50E-03	9.73E-03	2.63E-02	6.32E-03	4.38E-02	Non Res	n	n
553517.22_4172431	553517.22	4172431.6	1.5	1.49E-03	9.61E-03	2.59E-02	6.23E-03	4.32E-02	Non Res	n	n
553537.22_4172431	553537.22	4172431.6	1.5	1.46E-03	9.47E-03	2.56E-02	6.12E-03	4.26E-02	Non Res	n	n
553557.22_4172431	553557.22	4172431.6	1.5	1.44E-03	9.33E-03	2.52E-02	6.05E-03	4.20E-02	Non Res	n	n
553577.22_4172431	553577.22	4172431.6	1.5	1.42E-03	9.18E-03	2.48E-02	5.97E-03	4.14E-02	Non Res	n	n
553597.22_4172431	553597.22	4172431.6	1.5	1.38E-03	8.94E-03	2.41E-02	5.90E-03	4.04E-02	Non Res	n	n
553617.22_4172431	553617.22	4172431.6	1.5	1.36E-03	8.77E-03	2.37E-02	5.82E-03	3.96E-02	Non Res	n	n
553637.22_4172431	553637.22	4172431.6	1.5	1.34E-03	8.66E-03	2.34E-02	5.77E-03	3.91E-02	Non Res	n	n
553657.22_4172431	553657.22	4172431.6	1.5	1.32E-03	8.55E-03	2.31E-02	5.71E-03	3.87E-02	Non Res	n	n
553677.22_4172431	553677.22	4172431.6	1.5	1.31E-03	8.45E-03	2.28E-02	5.62E-03	3.82E-02	Non Res	n	n
553697.22_4172431	553697.22	4172431.6	1.5	1.29E-03	8.35E-03	2.25E-02	5.56E-03	3.78E-02	Non Res	n	n
553717.22_4172431	553717.22	4172431.6	1.5	1.28E-03	8.26E-03	2.23E-02	5.52E-03	3.73E-02	Non Res	n	n
553737.22_4172431	553737.22	4172431.6	1.5	1.26E-03	8.17E-03	2.20E-02	5.47E-03	3.69E-02	Non Res	n	n
553757.22_4172431	553757.22	4172431.6	1.5	1.25E-03	8.07E-03	2.18E-02	5.41E-03	3.65E-02	Non Res	n	n
553777.22_4172431	553777.22	4172431.6	1.5	1.24E-03	7.99E-03	2.16E-02	5.35E-03	3.62E-02	Non Res	n	n
553797.22_4172431	553797.22	4172431.6	1.5	1.22E-03	7.91E-03	2.13E-02	5.28E-03	3.58E-02	Non Res	n	n
553817.22_4172431	553817.22	4172431.6	1.5	1.21E-03	7.83E-03	2.11E-02	5.25E-03	3.54E-02	Non Res	n	n
553837.22_4172431	553837.22	4172431.6	1.5	1.20E-03	7.75E-03	2.09E-02	5.21E-03	3.51E-02	Non Res	n	n
553857.22_4172431	553857.22	4172431.6	1.5	1.19E-03	7.68E-03	2.07E-02	5.15E-03	3.47E-02	Non Res	n	n
553877.22_4172431	553877.22	4172431.6	1.5	1.18E-03	7.60E-03	2.05E-02	5.12E-03	3.44E-02	Non Res	n	n
551917.22_4172451	551917.22	4172451.6	1.5	4.58E-04	2.96E-03	7.99E-03	1.96E-03	1.34E-02	Non Res	n	n
551937.22_4172451	551937.22	4172451.6	1.5	8.94E-04	5.78E-03	1.56E-02	2.09E-03	2.44E-02	Non Res	n	n
551957.22_4172451	551957.22	4172451.6	1.5	7.18E-04	4.64E-03	1.25E-02	2.21E-03	2.01E-02	Non Res	n	n
551977.22_4172451	551977.22	4172451.6	1.5	1.96E-03	1.27E-02	3.42E-02	2.27E-03	5.11E-02	Non Res	n	n
551997.22_4172451	551997.22	4172451.6	1.5	1.79E-03	1.16E-02	3.12E-02	2.39E-03	4.70E-02	Non Res	n	n
552017.22_4172451	552017.22	4172451.6	1.5	1.65E-03	1.07E-02	2.88E-02	2.50E-03	4.37E-02	Non Res	n	n
552037.22_4172451	552037.22	4172451.6	1.5	1.56E-03	1.01E-02	2.72E-02	2.73E-03	4.16E-02	Non Res	n	n
552057.22_4172451	552057.22	4172451.6	1.5	1.49E-03	9.67E-03	2.61E-02	2.93E-03	4.02E-02	Non Res	n	n
552077.22_4172451	552077.22	4172451.6	1.5	1.51E-03	9.74E-03	2.63E-02	3.29E-03	4.08E-02	Non Res	n	n
552097.22_4172451	552097.22	4172451.6	1.5	1.54E-03	9.95E-03	2.68E-02	3.64E-03	4.20E-02	Non Res	n	n
552117.22_4172451	552117.22	4172451.6	1.5	1.60E-03	1.04E-02	2.79E-02	3.74E-03	4.36E-02	Non Res	n	n
552137.22_4172451	552137.22	4172451.6	1.5	1.75E-03	1.13E-02	3.06E-02	3.92E-03	4.76E-02	Non Res	n	n
552157.22_4172451	552157.22	4172451.6	1.5	1.99E-03	1.29E-02	3.48E-02	4.18E-03	5.38E-02	Non Res	n	n
552177.22_4172451	552177.22	4172451.6	1.5	2.33E-03	1.50E-02	4.06E-02	4.53E-03	6.25E-02	Non Res	n	n
552197.22_4172451	552197.22	4172451.6	1.5	2.84E-03	1.83E-02	4.95E-02	4.86E-03	7.55E-02	Non Res	n	n
552217.22_4172451	552217.22	4172451.6	1.5	3.97E-03	2.57E-02	6.93E-02	5.32E-03	1.04E-01	Non Res	n	n
552237.22_4172451	552237.22	4172451.6	1.5	5.52E-03	3.57E-02	9.64E-02	5.79E-03	1.43E-01	Non Res	n	n
552257.22_4172451	552257.22	4172451.6	1.5	4.67E-03	3.02E-02	8.16E-02	6.05E-03	1.23E-01	Non Res	n	n
552277.22_4172451	552277.22	4172451.6	1.5	4.99E-03	3.23E-02	8.71E-02	6.48E-03	1.31E-01	Non Res	n	n
552297.22_4172451	552297.22	4172451.6	1.5	8.37E-03	5.41E-02	1.46E-01	7.02E-03	2.16E-01	Block C4	n	y
552317.22_4172451	552317.22	4172451.6	1.5	6.78E-03	4.39E-02	1.18E-01	7.74E-03	1.77E-01	Block C4	n	y
552337.22_4172451	552337.22	4172451.6	1.5	5.82E-03	3.76E-02	1.02E-01	8.61E-03	1.54E-01	Block C4	n	y
552357.22_4172451	552357.22	4172451.6	1.5	5.20E-03	3.36E-02	9.08E-02	9.59E-03	1.39E-01	Block C4	n	y
552377.22_4172451	552377.22	4172451.6	1.5	4.59E-03	2.97E-02	8.01E-02	1.07E-02	1.25E-01	Block C4	n	y
552397.22_4172451	552397.22	4172451.6	1.5	4.20E-03	2.72E-02	7.34E-02	1.19E-02	1.17E-01	Block C4	n	y
552417.22_4172451	552417.22	4172451.6	1.5	3.89E-03	2.52E-02	6.79E-02	1.31E-02	1.10E-01	Block C4	n	y
552437.22_4172451	552437.22	4172451.6	1.5	3.68E-03	2.38E-02	6.42E-02	1.45E-02	1.06E-01	Block C4	n	y
552457.22_4172451	552457.22	4172451.6	1.5	3.47E-03	2.24E-02	6.06E-02	1.61E-02	1.03E-01	Non Res	n	n
552477.22_4172451	552477.22	4172451.6	1.5	3.31E-03	2.14E-02	5.77E-02	1.78E-02	1.00E-01	Non Res	n	n
552497.22_4172451	552497.22	4172451.6	1.5	3.18E-03	2.05E-02	5.55E-02	1.93E-02	9.85E-02	Block C5	n	y
552517.22_4172451	552517.22	4172451.6	1.5	3.06E-03	1.98E-02	5.34E-02	2.04E-02	9.66E-02	Block C5	n	y
552537.22_4172451	552537.22	4172451.6	1.5	2.97E-03	1.92E-02	5.18E-02	2.19E-02	9.59E-02	Block C5	n	y
552557.22_4172451	552557.22	4172451.6	1.5	2.89E-03	1.87E-02	5.04E-02	2.16E-02	9.36E-02	Block C5	n	y
552577.22_4172451	552577.22	4172451.6	1.5	2.83E-03	1.83E-02	4.94E-02	2.04E-02	9.10E-02	Block C5	n	y
552597.22_4172451	552597.22	4172451.6	1.5	2.77E-03	1.79E-02	4.84E-02	2.05E-02	8.96E-02	Block C5	n	y
552617.22_4172451	552617.22	4172451.6	1.5	2.73E-03	1.77E-02	4.76E-02	2.10E-02	8.90E-02	Block C5	n	y
552637.22_4172451	552637.22	4172451.6	1.5	2.70E-03	1.74E-02	4.71E-02	2.22E-02	8.94E-02	Block C5	n	y
552657.22_4172451	552657.22	4172451.6	1.5	2.69E-03	1.74E-02	4.69E-02	2.40E-02	9.09E-02	Block C5	n	y
552677.22_4172451	552677.22	4172451.6	1.5	2.69E-03	1.74E-02	4.69E-02	2.55E-02	9.25E-02	Block C5	n	y
552697.22_4172451	552697.22	4172451.6	1.5	2.71E-03	1.75E-02	4.72E-02	2.59E-02	9.33E-02	Block C5	n	y
552717.22_4172451	552717.22	4172451.6	1.5	2.75E-03	1.78E-02	4.80E-02	2.57E-02	9.43E-02	Non Res	n	n
552737.22_4172451	552737.22	4172451.6	1.5	2.83E-03	1.83E-02	4.94E-02	2.56E-02	9.61E-02	Non Res	n	n
552757.22_4172451	552757.22	4172451.6	1.5	2.95E-03	1.91E-02	5.14E-02	2.58E-02	9.92E-02	WRF	n	y
552777.22_4172451	552777.22	4172451.6	1.5	3.11E-03	2.01E-02	5.43E-02	2.57E-02	1.03E-01	WRF	n	y
552797.22_4172451	552797.22	4172451.6	1.5	3.36E-03	2.17E-02	5.86E-02	2.55E-02	1.09E-01	WRF	n	y
552817.22_4172451	552817.22	4172451.6	1.5	3.80E-03	2.46E-02	6.63E-02	2.54E-02	1.20E-01	WRF	n	y
552837.22_4172451	552837.22	4172451.6	1.5	4.77E-03	3.08E-02	8.32E-02	2.46E-02	1.43E-01	WRF	n	y
552857.22_4172451	552857.22	4172451.6	1.5	4.35E-03	2.81E-02	7.59E-02	2.33E-02	1.32E-01	WRF	n	y
552877.22_4172451	552877.22	4172451.6	1.5	4.75E-03	3.07E-02	8.28E-02	2.15E-02	1.40E-01	WRF	n	y
552897.22_4172451	552897.22	4172451.6	1.5	5.28E-03	3.42E-02	9.22E-02	1.96E-02	1.51E-01	Non Res	n	n
552917.22_4172451	552917.22	4172451.6	1.5	5.73E-03	3.71E-02	1.00E-01	1.77E-02	1.60E-01	Block D2	n	y
552937.22_4172451	552937.22	4172451.6	1.5	4.62E-03	2.99E-02	8.07E-02	1.60E-02	1.31E-01	Block D2	n	y
552957.22_4172451	552957.22	4172451.6	1.5	3.61E-03	2.34E-02	6.31E-02	1.46E-02	1.05E-01	Block D2	n	y
552977.22_4172451	552977.22	4172451.6	1.5	2.77E-03	1.79E-02	4.83E-02	1.35E-02	8.24E-02	Block D2	n	y
552997.22_4172451	552997.22	4172451.6	1.5	2.43E-03	1.57E-02	4.25E-02	1.27E-02	7.33E-02	Block D2	n	y
553017.22_4172451	553017.22	4172451.6	1.5	2.27E-03	1.47E-02	3.97E-02	1.21E-02	6.88E-02	Block D2	n	y
553037.22_4172451	553037.22	4172451.6	1.5	2.15E-03	1.39E-02	3.75E-02	1.16E-02	6.51E-02	Block D2	n	y
553057.22_4172451	553057.22	4172451.6	1.5	2.05E-03	1.32E-02	3.57E-02	1.11E-02	6.21E-02	Block D2	n	y
553077.22_4172451	553077.22	4172451.6	1.5	1.97E-03	1.28E-02	3.44E-02	1.07E-02	5.98E-02	Block D2	n	y
553097.22_4172451	553097.22	4172451.6	1.5	1.95E-03	1.26E-02	3.41E-02	1.03E-02	5.91E-02	Block D2	n	y
553117.22_4172451	553117.22	4172451.6	1.5	2.02E-03	1.31E-02	3.52E-02	1.00E-02	6.03E-02	Block D2	n	y
553137.22_4172451	553137.22	4172451.6	1.5	2.13E-03	1.38E-02	3.71E-02	9.72E-03	6.28E-02	Block D2	n	y
553157.22_4172451	553157.22	4172451.6	1.5	2.25E-03	1.45E-02	3.92E-02	9.47E-03	6.54E-02	Block D2	n	y
553177.22_4172451	553177.22	4172451.6	1.5	2.20E-03	1.43E-02	3.85E-02	9.17E-03	6.41E-02	Block D2	n	y
553197.22_4172451	553197.22	4172451.6	1.5	2.17E-03	1.40E-02	3.78E-02	8.91E-03	6.29E-02	Block D2	n	y
553217.22_4172451	553217.22	4172451.6	1.5	2.10E-03	1.36E-02	3.66E-02	8.68E-03	6.09E-02	Block D2	n	y
553237.22_4172451	553237.22	4172451.6	1.5	1.94E-03	1.25E-02	3.38E-02	8.37E-03	5.67E-02	Block D2	n	y
553257.22_4172451	553257.22	4172451.6	1.5	1.85E-03	1.19E-02	3.22E-02	8.15E-03	5.42E-02	Block D2	n	y

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553277.22_4172451	553277.22	4172451.6	1.5	1.80E-03	1.16E-02	3.14E-02	7.93E-03	5.28E-02	Block D2	n	y
553297.22_4172451	553297.22	4172451.6	1.5	1.75E-03	1.13E-02	3.05E-02	7.72E-03	5.13E-02	Block D2	n	y
553317.22_4172451	553317.22	4172451.6	1.5	1.71E-03	1.10E-02	2.98E-02	7.51E-03	5.01E-02	Block D2	n	y
553337.22_4172451	553337.22	4172451.6	1.5	1.70E-03	1.10E-02	2.97E-02	7.36E-03	4.97E-02	Block D2	n	y
553357.22_4172451	553357.22	4172451.6	1.5	1.72E-03	1.12E-02	3.01E-02	7.25E-03	5.02E-02	Block D2	n	y
553377.22_4172451	553377.22	4172451.6	1.5	1.70E-03	1.10E-02	2.96E-02	7.06E-03	4.93E-02	Block D2	n	y
553397.22_4172451	553397.22	4172451.6	1.5	1.67E-03	1.08E-02	2.92E-02	6.96E-03	4.87E-02	Non Res	n	n
553417.22_4172451	553417.22	4172451.6	1.5	1.65E-03	1.07E-02	2.88E-02	6.84E-03	4.79E-02	Non Res	n	n
553437.22_4172451	553437.22	4172451.6	1.5	1.62E-03	1.05E-02	2.82E-02	6.74E-03	4.70E-02	Non Res	n	n
553457.22_4172451	553457.22	4172451.6	1.5	1.58E-03	1.02E-02	2.75E-02	6.66E-03	4.60E-02	Non Res	n	n
553477.22_4172451	553477.22	4172451.6	1.5	1.55E-03	1.00E-02	2.71E-02	6.55E-03	4.52E-02	Non Res	n	n
553497.22_4172451	553497.22	4172451.6	1.5	1.52E-03	9.82E-03	2.65E-02	6.47E-03	4.43E-02	Non Res	n	n
553517.22_4172451	553517.22	4172451.6	1.5	1.50E-03	9.73E-03	2.63E-02	6.34E-03	4.38E-02	Non Res	n	n
553537.22_4172451	553537.22	4172451.6	1.5	1.48E-03	9.59E-03	2.59E-02	6.25E-03	4.32E-02	Non Res	n	n
553557.22_4172451	553557.22	4172451.6	1.5	1.46E-03	9.45E-03	2.55E-02	6.17E-03	4.26E-02	Non Res	n	n
553577.22_4172451	553577.22	4172451.6	1.5	1.44E-03	9.30E-03	2.51E-02	6.10E-03	4.19E-02	Non Res	n	n
553597.22_4172451	553597.22	4172451.6	1.5	1.40E-03	9.07E-03	2.45E-02	6.01E-03	4.09E-02	Non Res	n	n
553617.22_4172451	553617.22	4172451.6	1.5	1.38E-03	8.90E-03	2.40E-02	5.94E-03	4.02E-02	Non Res	n	n
553637.22_4172451	553637.22	4172451.6	1.5	1.36E-03	8.79E-03	2.37E-02	5.87E-03	3.97E-02	Non Res	n	n
553657.22_4172451	553657.22	4172451.6	1.5	1.34E-03	8.68E-03	2.34E-02	5.80E-03	3.93E-02	Non Res	n	n
553677.22_4172451	553677.22	4172451.6	1.5	1.33E-03	8.58E-03	2.32E-02	5.74E-03	3.88E-02	Non Res	n	n
553697.22_4172451	553697.22	4172451.6	1.5	1.31E-03	8.49E-03	2.29E-02	5.65E-03	3.84E-02	Non Res	n	n
553717.22_4172451	553717.22	4172451.6	1.5	1.30E-03	8.40E-03	2.27E-02	5.63E-03	3.80E-02	Non Res	n	n
553737.22_4172451	553737.22	4172451.6	1.5	1.28E-03	8.31E-03	2.24E-02	5.56E-03	3.76E-02	Non Res	n	n
553757.22_4172451	553757.22	4172451.6	1.5	1.27E-03	8.22E-03	2.22E-02	5.49E-03	3.72E-02	Non Res	n	n
553777.22_4172451	553777.22	4172451.6	1.5	1.26E-03	8.13E-03	2.20E-02	5.45E-03	3.68E-02	Non Res	n	n
553797.22_4172451	553797.22	4172451.6	1.5	1.25E-03	8.05E-03	2.17E-02	5.38E-03	3.64E-02	Non Res	n	n
553817.22_4172451	553817.22	4172451.6	1.5	1.23E-03	7.97E-03	2.15E-02	5.32E-03	3.60E-02	Non Res	n	n
553837.22_4172451	553837.22	4172451.6	1.5	1.22E-03	7.90E-03	2.13E-02	5.29E-03	3.57E-02	Non Res	n	n
553857.22_4172451	553857.22	4172451.6	1.5	1.21E-03	7.82E-03	2.11E-02	5.23E-03	3.54E-02	Non Res	n	n
553877.22_4172451	553877.22	4172451.6	1.5	1.20E-03	7.75E-03	2.09E-02	5.17E-03	3.50E-02	Non Res	n	n
551917.22_4172471	551917.22	4172471.6	1.5	8.68E-04	5.61E-03	1.52E-02	2.05E-03	2.37E-02	Non Res	n	n
551937.22_4172471	551937.22	4172471.6	1.5	1.14E-03	7.39E-03	1.99E-02	2.17E-03	3.06E-02	Non Res	n	n
551957.22_4172471	551957.22	4172471.6	1.5	1.27E-03	8.22E-03	2.22E-02	2.29E-03	3.40E-02	Non Res	n	n
551977.22_4172471	551977.22	4172471.6	1.5	1.30E-03	8.42E-03	2.27E-02	2.35E-03	3.48E-02	Non Res	n	n
551997.22_4172471	551997.22	4172471.6	1.5	1.29E-03	8.36E-03	2.26E-02	2.46E-03	3.47E-02	Non Res	n	n
552017.22_4172471	552017.22	4172471.6	1.5	1.28E-03	8.30E-03	2.24E-02	2.55E-03	3.45E-02	Non Res	n	n
552037.22_4172471	552037.22	4172471.6	1.5	1.29E-03	8.34E-03	2.25E-02	2.79E-03	3.49E-02	Non Res	n	n
552057.22_4172471	552057.22	4172471.6	1.5	1.33E-03	8.57E-03	2.31E-02	3.08E-03	3.61E-02	Non Res	n	n
552077.22_4172471	552077.22	4172471.6	1.5	1.39E-03	9.01E-03	2.43E-02	3.46E-03	3.82E-02	Non Res	n	n
552097.22_4172471	552097.22	4172471.6	1.5	1.51E-03	9.79E-03	2.64E-02	3.80E-03	4.15E-02	Non Res	n	n
552117.22_4172471	552117.22	4172471.6	1.5	1.61E-03	1.04E-02	2.81E-02	3.86E-03	4.39E-02	Non Res	n	n
552137.22_4172471	552137.22	4172471.6	1.5	1.81E-03	1.17E-02	3.15E-02	4.10E-03	4.91E-02	Non Res	n	n
552157.22_4172471	552157.22	4172471.6	1.5	2.12E-03	1.37E-02	3.71E-02	4.41E-03	5.73E-02	Non Res	n	n
552177.22_4172471	552177.22	4172471.6	1.5	2.50E-03	1.62E-02	4.37E-02	4.74E-03	6.72E-02	Non Res	n	n
552197.22_4172471	552197.22	4172471.6	1.5	3.15E-03	2.04E-02	5.50E-02	5.11E-03	8.36E-02	Non Res	n	n
552217.22_4172471	552217.22	4172471.6	1.5	4.51E-03	2.92E-02	7.88E-02	5.53E-03	1.18E-01	Non Res	n	n
552237.22_4172471	552237.22	4172471.6	1.5	4.40E-03	2.84E-02	7.68E-02	5.96E-03	1.16E-01	Non Res	n	n
552257.22_4172471	552257.22	4172471.6	1.5	5.29E-03	3.42E-02	9.24E-02	6.25E-03	1.38E-01	Non Res	n	n
552277.22_4172471	552277.22	4172471.6	1.5	6.85E-03	4.43E-02	1.20E-01	6.63E-03	1.77E-01	Non Res	n	n
552297.22_4172471	552297.22	4172471.6	1.5	7.69E-03	4.98E-02	1.34E-01	7.12E-03	1.99E-01	Non Res	n	n
552317.22_4172471	552317.22	4172471.6	1.5	6.43E-03	4.16E-02	1.12E-01	7.89E-03	1.68E-01	Block C4	n	y
552337.22_4172471	552337.22	4172471.6	1.5	5.57E-03	3.60E-02	9.72E-02	8.79E-03	1.48E-01	Block C4	n	y
552357.22_4172471	552357.22	4172471.6	1.5	4.89E-03	3.16E-02	8.53E-02	9.80E-03	1.32E-01	Block C4	n	y
552377.22_4172471	552377.22	4172471.6	1.5	4.45E-03	2.88E-02	7.78E-02	1.09E-02	1.22E-01	Block C4	n	y
552397.22_4172471	552397.22	4172471.6	1.5	4.10E-03	2.65E-02	7.16E-02	1.22E-02	1.14E-01	Block C4	n	y
552417.22_4172471	552417.22	4172471.6	1.5	3.82E-03	2.47E-02	6.67E-02	1.35E-02	1.09E-01	Block C4	n	y
552437.22_4172471	552437.22	4172471.6	1.5	3.61E-03	2.34E-02	6.30E-02	1.49E-02	1.05E-01	Block C4	n	y
552457.22_4172471	552457.22	4172471.6	1.5	3.42E-03	2.21E-02	5.97E-02	1.65E-02	1.02E-01	Non Res	n	n
552477.22_4172471	552477.22	4172471.6	1.5	3.26E-03	2.11E-02	5.70E-02	1.82E-02	9.95E-02	Non Res	n	n
552497.22_4172471	552497.22	4172471.6	1.5	3.15E-03	2.04E-02	5.50E-02	1.99E-02	9.83E-02	Block C5	n	y
552517.22_4172471	552517.22	4172471.6	1.5	3.04E-03	1.97E-02	5.31E-02	2.13E-02	9.71E-02	Block C5	n	y
552537.22_4172471	552537.22	4172471.6	1.5	2.94E-03	1.90E-02	5.13E-02	2.34E-02	9.67E-02	Block C5	n	y
552557.22_4172471	552557.22	4172471.6	1.5	2.87E-03	1.86E-02	5.01E-02	2.26E-02	9.42E-02	Block C5	n	y
552577.22_4172471	552577.22	4172471.6	1.5	2.82E-03	1.82E-02	4.92E-02	2.09E-02	9.11E-02	Block C5	n	y
552597.22_4172471	552597.22	4172471.6	1.5	2.76E-03	1.79E-02	4.82E-02	2.05E-02	8.94E-02	Block C5	n	y
552617.22_4172471	552617.22	4172471.6	1.5	2.72E-03	1.76E-02	4.75E-02	2.11E-02	8.89E-02	Block C5	n	y
552637.22_4172471	552637.22	4172471.6	1.5	2.69E-03	1.74E-02	4.70E-02	2.31E-02	9.03E-02	Block C5	n	y
552657.22_4172471	552657.22	4172471.6	1.5	2.69E-03	1.74E-02	4.70E-02	2.45E-02	9.15E-02	Block C5	n	y
552677.22_4172471	552677.22	4172471.6	1.5	2.69E-03	1.74E-02	4.69E-02	2.47E-02	9.17E-02	Block C5	n	y
552697.22_4172471	552697.22	4172471.6	1.5	2.71E-03	1.75E-02	4.73E-02	2.40E-02	9.16E-02	Block C5	n	y
552717.22_4172471	552717.22	4172471.6	1.5	2.76E-03	1.78E-02	4.81E-02	2.32E-02	9.19E-02	Non Res	n	n
552737.22_4172471	552737.22	4172471.6	1.5	2.83E-03	1.83E-02	4.95E-02	2.29E-02	9.35E-02	Non Res	n	n
552757.22_4172471	552757.22	4172471.6	1.5	2.94E-03	1.90E-02	5.13E-02	2.34E-02	9.67E-02	Non Res	n	n
552777.22_4172471	552777.22	4172471.6	1.5	3.13E-03	2.03E-02	5.47E-02	2.35E-02	1.02E-01	WRF	n	y
552797.22_4172471	552797.22	4172471.6	1.5	3.38E-03	2.19E-02	5.90E-02	2.32E-02	1.07E-01	WRF	n	y
552817.22_4172471	552817.22	4172471.6	1.5	3.83E-03	2.48E-02	6.69E-02	2.36E-02	1.19E-01	WRF	n	y
552837.22_4172471	552837.22	4172471.6	1.5	4.76E-03	3.08E-02	8.31E-02	2.30E-02	1.42E-01	WRF	n	y
552857.22_4172471	552857.22	4172471.6	1.5	4.21E-03	2.72E-02	7.34E-02	2.19E-02	1.27E-01	WRF	n	y
552877.22_4172471	552877.22	4172471.6	1.5	4.45E-03	2.88E-02	7.77E-02	2.03E-02	1.31E-01	WRF	n	y
552897.22_4172471	552897.22	4172471.6	1.5	5.14E-03	3.33E-02	8.98E-02	1.87E-02	1.47E-01	Non Res	n	n
552917.22_4172471	552917.22	4172471.6	1.5	5.78E-03	3.74E-02	1.01E-01	1.70E-02	1.61E-01	Block D2	n	y
552937.22_4172471	552937.22	4172471.6	1.5	4.63E-03	2.99E-02	8.08E-02	1.56E-02	1.31E-01	Block D2	n	y
552957.22_4172471	552957.22	4172471.6	1.5	3.58E-03	2.32E-02	6.26E-02	1.44E-02	1.04E-01	Block D2	n	y
552977.22_4172471	552977.22	4172471.6	1.5	2.71E-03	1.75E-02	4.73E-02	1.33E-02	8.09E-02	Block D2	n	y
552997.22_4172471	552997.22	4172471.6	1.5	2.42E-03	1.56E-02	4.22E-02	1.26E-02	7.29E-02	Block D2	n	y
553017.22_4172471	553017.22	4172471.6	1.5	2.26E-03	1.46E-02	3.95E-02	1.21E-02	6.85E-02	Block D2	n	y
553037.22_4172471	553037.22	4172471.6	1.5	2.14E-03	1.39E-02	3.74E-02	1.16E-02	6.51E-02	Block D2	n	y
553057.22_4172471	553057.22	4172471.6	1.5	2.05E-03	1.33E-02	3.59E-02	1.11E-02	6.23E-02	Block D2	n	y
553077.22_4172471	553077.22	4172471.6	1.5	1.90E-03	1.23E-02	3.32E-02	1.07E-02	5.81E-02	Block D2	n	y
553097.22_4172471	553097.22	4172471.6	1.5	1.83E-03	1.19E-02	3.20E-02	1.03E-02	5.60E-02	Block D2	n	y
553117.22_4172471	553117.22	4172471.6	1.5	1.95E-03	1.26E-02	3.40E-02	1.00E-02	5.86E-02	Block D2	n	y
553137.22_4172471	553137.22	4172471.6	1.5	2.12E-03	1.37E-02	3.70E-02	9.77E-03	6.25E-02	Block D2	n	y
553157.22_4172471	553157.22	4172471.6	1.5	2.22E-03	1.44E-02	3.88E-02	9.52E-03	6.50E-02	Block D2	n	y
553177.22_4172471	553177.22	4172471.6	1.5	2.20E-03	1.42E-02	3.83E-02	9.22E-03	6.40E-02	Block D2	n	y

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553197.22_4172471	553197.22	4172471.6	1.5	2.17E-03	1.41E-02	3.79E-02	8.99E-03	6.31E-02	Block D2	n	y
553217.22_4172471	553217.22	4172471.6	1.5	2.11E-03	1.36E-02	3.68E-02	8.73E-03	6.12E-02	Block D2	n	y
553237.22_4172471	553237.22	4172471.6	1.5	1.94E-03	1.26E-02	3.39E-02	8.43E-03	5.69E-02	Block D2	n	y
553257.22_4172471	553257.22	4172471.6	1.5	1.85E-03	1.19E-02	3.22E-02	8.18E-03	5.42E-02	Block D2	n	y
553277.22_4172471	553277.22	4172471.6	1.5	1.79E-03	1.16E-02	3.12E-02	7.97E-03	5.25E-02	Block D2	n	y
553297.22_4172471	553297.22	4172471.6	1.5	1.74E-03	1.12E-02	3.03E-02	7.76E-03	5.11E-02	Block D2	n	y
553317.22_4172471	553317.22	4172471.6	1.5	1.70E-03	1.10E-02	2.97E-02	7.60E-03	5.00E-02	Block D2	n	y
553337.22_4172471	553337.22	4172471.6	1.5	1.67E-03	1.08E-02	2.91E-02	7.45E-03	4.90E-02	Block D2	n	y
553357.22_4172471	553357.22	4172471.6	1.5	1.71E-03	1.10E-02	2.98E-02	7.31E-03	4.98E-02	Block D2	n	y
553377.22_4172471	553377.22	4172471.6	1.5	1.70E-03	1.10E-02	2.97E-02	7.19E-03	4.97E-02	Block D2	n	y
553397.22_4172471	553397.22	4172471.6	1.5	1.69E-03	1.09E-02	2.95E-02	7.09E-03	4.92E-02	Non Res	n	n
553417.22_4172471	553417.22	4172471.6	1.5	1.66E-03	1.07E-02	2.90E-02	6.96E-03	4.84E-02	Non Res	n	n
553437.22_4172471	553437.22	4172471.6	1.5	1.63E-03	1.06E-02	2.85E-02	6.88E-03	4.76E-02	Non Res	n	n
553457.22_4172471	553457.22	4172471.6	1.5	1.60E-03	1.04E-02	2.79E-02	6.79E-03	4.67E-02	Non Res	n	n
553477.22_4172471	553477.22	4172471.6	1.5	1.56E-03	1.01E-02	2.72E-02	6.69E-03	4.56E-02	Non Res	n	n
553497.22_4172471	553497.22	4172471.6	1.5	1.54E-03	9.94E-03	2.68E-02	6.58E-03	4.49E-02	Non Res	n	n
553517.22_4172471	553517.22	4172471.6	1.5	1.52E-03	9.86E-03	2.66E-02	6.47E-03	4.45E-02	Non Res	n	n
553537.22_4172471	553537.22	4172471.6	1.5	1.50E-03	9.72E-03	2.62E-02	6.37E-03	4.38E-02	Non Res	n	n
553557.22_4172471	553557.22	4172471.6	1.5	1.48E-03	9.58E-03	2.59E-02	6.28E-03	4.32E-02	Non Res	n	n
553577.22_4172471	553577.22	4172471.6	1.5	1.46E-03	9.44E-03	2.55E-02	6.21E-03	4.26E-02	Non Res	n	n
553597.22_4172471	553597.22	4172471.6	1.5	1.43E-03	9.22E-03	2.49E-02	6.14E-03	4.17E-02	Non Res	n	n
553617.22_4172471	553617.22	4172471.6	1.5	1.40E-03	9.05E-03	2.44E-02	6.05E-03	4.09E-02	Non Res	n	n
553637.22_4172471	553637.22	4172471.6	1.5	1.38E-03	8.94E-03	2.41E-02	5.97E-03	4.04E-02	Non Res	n	n
553657.22_4172471	553657.22	4172471.6	1.5	1.37E-03	8.83E-03	2.38E-02	5.90E-03	3.99E-02	Non Res	n	n
553677.22_4172471	553677.22	4172471.6	1.5	1.35E-03	8.73E-03	2.36E-02	5.84E-03	3.95E-02	Non Res	n	n
553697.22_4172471	553697.22	4172471.6	1.5	1.34E-03	8.64E-03	2.33E-02	5.78E-03	3.91E-02	Non Res	n	n
553717.22_4172471	553717.22	4172471.6	1.5	1.32E-03	8.55E-03	2.31E-02	5.71E-03	3.86E-02	Non Res	n	n
553737.22_4172471	553737.22	4172471.6	1.5	1.30E-03	8.42E-03	2.27E-02	5.63E-03	3.81E-02	Non Res	n	n
553757.22_4172471	553757.22	4172471.6	1.5	1.29E-03	8.37E-03	2.26E-02	5.57E-03	3.78E-02	Non Res	n	n
553777.22_4172471	553777.22	4172471.6	1.5	1.28E-03	8.29E-03	2.24E-02	5.53E-03	3.75E-02	Non Res	n	n
553797.22_4172471	553797.22	4172471.6	1.5	1.27E-03	8.21E-03	2.21E-02	5.46E-03	3.71E-02	Non Res	n	n
553817.22_4172471	553817.22	4172471.6	1.5	1.26E-03	8.13E-03	2.19E-02	5.38E-03	3.67E-02	Non Res	n	n
553837.22_4172471	553837.22	4172471.6	1.5	1.24E-03	8.05E-03	2.17E-02	5.34E-03	3.63E-02	Non Res	n	n
553857.22_4172471	553857.22	4172471.6	1.5	1.23E-03	7.97E-03	2.15E-02	5.29E-03	3.60E-02	Non Res	n	n
553877.22_4172471	553877.22	4172471.6	1.5	1.22E-03	7.90E-03	2.13E-02	5.22E-03	3.57E-02	Non Res	n	n
551897.22_4172491	551897.22	4172491.6	1.5	5.97E-04	3.86E-03	1.04E-02	2.03E-03	1.69E-02	Non Res	n	n
551917.22_4172491	551917.22	4172491.6	1.5	7.43E-04	4.81E-03	1.30E-02	2.14E-03	2.07E-02	Non Res	n	n
551937.22_4172491	551937.22	4172491.6	1.5	8.97E-04	5.80E-03	1.57E-02	2.26E-03	2.46E-02	Non Res	n	n
551957.22_4172491	551957.22	4172491.6	1.5	1.01E-03	6.55E-03	1.77E-02	2.39E-03	2.76E-02	Non Res	n	n
551977.22_4172491	551977.22	4172491.6	1.5	1.07E-03	6.93E-03	1.87E-02	2.43E-03	2.91E-02	Non Res	n	n
551997.22_4172491	551997.22	4172491.6	1.5	1.09E-03	7.02E-03	1.89E-02	2.57E-03	2.96E-02	Non Res	n	n
552017.22_4172491	552017.22	4172491.6	1.5	1.10E-03	7.14E-03	1.93E-02	2.64E-03	3.01E-02	Non Res	n	n
552037.22_4172491	552037.22	4172491.6	1.5	1.16E-03	7.49E-03	2.02E-02	2.88E-03	3.18E-02	Non Res	n	n
552057.22_4172491	552057.22	4172491.6	1.5	1.23E-03	7.94E-03	2.14E-02	3.21E-03	3.38E-02	Non Res	n	n
552077.22_4172491	552077.22	4172491.6	1.5	1.32E-03	8.57E-03	2.31E-02	3.59E-03	3.66E-02	Non Res	n	n
552097.22_4172491	552097.22	4172491.6	1.5	1.44E-03	9.31E-03	2.51E-02	3.82E-03	3.97E-02	Non Res	n	n
552117.22_4172491	552117.22	4172491.6	1.5	1.58E-03	1.02E-02	2.76E-02	3.96E-03	4.33E-02	Non Res	n	n
552137.22_4172491	552137.22	4172491.6	1.5	1.83E-03	1.18E-02	3.19E-02	4.21E-03	4.98E-02	Non Res	n	n
552157.22_4172491	552157.22	4172491.6	1.5	2.15E-03	1.39E-02	3.75E-02	4.52E-03	5.80E-02	Non Res	n	n
552177.22_4172491	552177.22	4172491.6	1.5	2.62E-03	1.69E-02	4.57E-02	4.91E-03	7.01E-02	Non Res	n	n
552197.22_4172491	552197.22	4172491.6	1.5	3.37E-03	2.18E-02	5.88E-02	5.30E-03	8.93E-02	Non Res	n	n
552217.22_4172491	552217.22	4172491.6	1.5	3.75E-03	2.42E-02	6.54E-02	5.83E-03	9.92E-02	Non Res	n	n
552237.22_4172491	552237.22	4172491.6	1.5	5.21E-03	3.37E-02	9.09E-02	6.23E-03	1.36E-01	Non Res	n	n
552257.22_4172491	552257.22	4172491.6	1.5	5.51E-03	3.57E-02	9.63E-02	6.49E-03	1.44E-01	Non Res	n	n
552277.22_4172491	552277.22	4172491.6	1.5	9.10E-03	5.89E-02	1.59E-01	6.85E-03	2.34E-01	Block C2	n	y
552297.22_4172491	552297.22	4172491.6	1.5	7.14E-03	4.62E-02	1.25E-01	7.44E-03	1.85E-01	Non Res	n	n
552317.22_4172491	552317.22	4172491.6	1.5	6.13E-03	3.97E-02	1.07E-01	8.21E-03	1.61E-01	Non Res	n	n
552337.22_4172491	552337.22	4172491.6	1.5	5.35E-03	3.46E-02	9.34E-02	9.13E-03	1.43E-01	Non Res	n	n
552357.22_4172491	552357.22	4172491.6	1.5	4.75E-03	3.07E-02	8.28E-02	1.02E-02	1.28E-01	Non Res	n	n
552377.22_4172491	552377.22	4172491.6	1.5	4.33E-03	2.80E-02	7.56E-02	1.14E-02	1.19E-01	Non Res	n	n
552397.22_4172491	552397.22	4172491.6	1.5	4.02E-03	2.60E-02	7.02E-02	1.28E-02	1.13E-01	Block C4	n	y
552417.22_4172491	552417.22	4172491.6	1.5	3.74E-03	2.42E-02	6.53E-02	1.43E-02	1.08E-01	Block C4	n	y
552437.22_4172491	552437.22	4172491.6	1.5	3.55E-03	2.30E-02	6.20E-02	1.58E-02	1.04E-01	Non Res	n	n
552457.22_4172491	552457.22	4172491.6	1.5	3.37E-03	2.18E-02	5.88E-02	1.74E-02	1.01E-01	Non Res	n	n
552477.22_4172491	552477.22	4172491.6	1.5	3.22E-03	2.08E-02	5.62E-02	1.89E-02	9.92E-02	Non Res	n	n
552497.22_4172491	552497.22	4172491.6	1.5	3.11E-03	2.01E-02	5.42E-02	2.06E-02	9.80E-02	Block C5	n	y
552517.22_4172491	552517.22	4172491.6	1.5	3.01E-03	1.94E-02	5.25E-02	2.27E-02	9.76E-02	Block C5	n	y
552537.22_4172491	552537.22	4172491.6	1.5	2.94E-03	1.90E-02	5.12E-02	2.50E-02	9.82E-02	Block C5	n	y
552557.22_4172491	552557.22	4172491.6	1.5	2.86E-03	1.85E-02	5.00E-02	2.39E-02	9.52E-02	Block C5	n	y
552577.22_4172491	552577.22	4172491.6	1.5	2.81E-03	1.82E-02	4.91E-02	2.21E-02	9.21E-02	Block C5	n	y
552597.22_4172491	552597.22	4172491.6	1.5	2.75E-03	1.78E-02	4.80E-02	2.15E-02	9.01E-02	Block C5	n	y
552617.22_4172491	552617.22	4172491.6	1.5	2.71E-03	1.76E-02	4.74E-02	2.33E-02	9.10E-02	Block C5	n	y
552637.22_4172491	552637.22	4172491.6	1.5	2.69E-03	1.74E-02	4.70E-02	2.47E-02	9.17E-02	Block C5	n	y
552657.22_4172491	552657.22	4172491.6	1.5	2.68E-03	1.74E-02	4.69E-02	2.41E-02	9.10E-02	Block C5	n	y
552677.22_4172491	552677.22	4172491.6	1.5	2.69E-03	1.74E-02	4.70E-02	2.29E-02	9.00E-02	Block C5	n	y
552697.22_4172491	552697.22	4172491.6	1.5	2.72E-03	1.76E-02	4.74E-02	2.20E-02	8.97E-02	Block C5	n	y
552717.22_4172491	552717.22	4172491.6	1.5	2.76E-03	1.79E-02	4.82E-02	2.16E-02	9.05E-02	Non Res	n	n
552737.22_4172491	552737.22	4172491.6	1.5	2.84E-03	1.84E-02	4.96E-02	2.20E-02	9.28E-02	Non Res	n	n
552757.22_4172491	552757.22	4172491.6	1.5	2.93E-03	1.90E-02	5.12E-02	2.26E-02	9.56E-02	Block E4	n	n
552777.22_4172491	552777.22	4172491.6	1.5	3.14E-03	2.03E-02	5.48E-02	2.20E-02	1.00E-01	Block E4	n	n
552797.22_4172491	552797.22	4172491.6	1.5	3.38E-03	2.19E-02	5.90E-02	2.26E-02	1.07E-01	Block E4	n	n
552817.22_4172491	552817.22	4172491.6	1.5	3.81E-03	2.46E-02	6.65E-02	2.27E-02	1.18E-01	Block E4	n	n
552837.22_4172491	552837.22	4172491.6	1.5	4.68E-03	3.03E-02	8.18E-02	2.22E-02	1.39E-01	Block E4	n	n
552857.22_4172491	552857.22	4172491.6	1.5	4.25E-03	2.75E-02	7.42E-02	2.11E-02	1.27E-01	Block E4	n	n
552877.22_4172491	552877.22	4172491.6	1.5	4.44E-03	2.87E-02	7.75E-02	1.96E-02	1.30E-01	Block E4	n	n
552897.22_4172491	552897.22	4172491.6	1.5	4.04E-03	2.61E-02	7.05E-02	1.81E-02	1.19E-01	Non Res	n	n
552917.22_4172491	552917.22	4172491.6	1.5	5.80E-03	3.75E-02	1.01E-01	1.66E-02	1.61E-01	Block D2	n	y
552937.22_4172491	552937.22	4172491.6	1.5	4.66E-03	3.01E-02	8.13E-02	1.53E-02	1.31E-01	Block D2	n	y
552957.22_4172491	552957.22	4172491.6	1.5	3.54E-03	2.29E-02	6.18E-02	1.42E-02	1.02E-01	Block D2	n	y
552977.22_4172491	552977.22	4172491.6	1.5	2.67E-03	1.73E-02	4.67E-02	1.33E-02	8.00E-02	Block D2	n	y
552997.22_4172491	552997.22	4172491.6	1.5	2.40E-03	1.55E-02	4.19E-02	1.26E-02	7.25E-02	Block D2	n	y
553017.22_4172491	553017.22	4172491.6	1.5	2.25E-03	1.46E-02	3.93E-02	1.21E-02	6.82E-02	Block D2	n	y
553037.22_4172491	553037.22	4172491.6	1.5	2.13E-03	1.37E-02	3.71E-02	1.17E-02	6.46E-02	Block D2	n	y
553057.22_4172491	553057.22	4172491.6	1.5	2.03E-03	1.31E-02	3.54E-02	1.12E-02	6.17E-02	Block D2	n	y
553077.22_4172491	553077.22	4172491.6	1.5	1.85E-03	1.20E-02	3.24E-02	1.07E-02	5.69E-02	Block D2	n	y

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553097.22_417249	553097.22	4172491.6	1.5	1.83E-03	1.18E-02	3.20E-02	1.03E-02	5.60E-02	Block D2	n	y
553117.22_417249	553117.22	4172491.6	1.5	1.92E-03	1.25E-02	3.36E-02	1.00E-02	5.80E-02	Block D2	n	y
553137.22_417249	553137.22	4172491.6	1.5	2.10E-03	1.36E-02	3.67E-02	9.80E-03	6.21E-02	Block D2	n	y
553157.22_417249	553157.22	4172491.6	1.5	2.24E-03	1.45E-02	3.91E-02	9.56E-03	6.54E-02	Block D2	n	y
553177.22_417249	553177.22	4172491.6	1.5	2.21E-03	1.43E-02	3.85E-02	9.29E-03	6.43E-02	Block D2	n	y
553197.22_417249	553197.22	4172491.6	1.5	2.18E-03	1.41E-02	3.81E-02	9.02E-03	6.33E-02	Block D2	n	y
553217.22_417249	553217.22	4172491.6	1.5	2.11E-03	1.37E-02	3.69E-02	8.81E-03	6.15E-02	Block D2	n	y
553237.22_417249	553237.22	4172491.6	1.5	1.98E-03	1.28E-02	3.45E-02	8.49E-03	5.78E-02	Block D2	n	y
553257.22_417249	553257.22	4172491.6	1.5	1.84E-03	1.19E-02	3.21E-02	8.26E-03	5.41E-02	Block D2	n	y
553277.22_417249	553277.22	4172491.6	1.5	1.77E-03	1.14E-02	3.08E-02	8.03E-03	5.20E-02	Block D2	n	y
553297.22_417249	553297.22	4172491.6	1.5	1.72E-03	1.11E-02	3.01E-02	7.85E-03	5.08E-02	Block D2	n	y
553317.22_417249	553317.22	4172491.6	1.5	1.70E-03	1.10E-02	2.97E-02	7.69E-03	5.01E-02	Block D2	n	y
553337.22_417249	553337.22	4172491.6	1.5	1.69E-03	1.09E-02	2.95E-02	7.55E-03	4.96E-02	Block D2	n	y
553357.22_417249	553357.22	4172491.6	1.5	1.72E-03	1.11E-02	3.00E-02	7.43E-03	5.03E-02	Block D2	n	y
553377.22_417249	553377.22	4172491.6	1.5	1.72E-03	1.11E-02	3.01E-02	7.32E-03	5.02E-02	Block D2	n	y
553397.22_417249	553397.22	4172491.6	1.5	1.71E-03	1.10E-02	2.98E-02	7.20E-03	4.98E-02	Non Res	n	n
553417.22_417249	553417.22	4172491.6	1.5	1.68E-03	1.09E-02	2.93E-02	7.06E-03	4.89E-02	Non Res	n	n
553437.22_417249	553437.22	4172491.6	1.5	1.66E-03	1.07E-02	2.89E-02	6.99E-03	4.82E-02	Non Res	n	n
553457.22_417249	553457.22	4172491.6	1.5	1.63E-03	1.05E-02	2.84E-02	6.88E-03	4.74E-02	Non Res	n	n
553477.22_417249	553477.22	4172491.6	1.5	1.59E-03	1.03E-02	2.77E-02	6.80E-03	4.63E-02	Non Res	n	n
553497.22_417249	553497.22	4172491.6	1.5	1.57E-03	1.01E-02	2.74E-02	6.69E-03	4.58E-02	Non Res	n	n
553517.22_417249	553517.22	4172491.6	1.5	1.55E-03	1.00E-02	2.70E-02	6.58E-03	4.51E-02	Non Res	n	n
553537.22_417249	553537.22	4172491.6	1.5	1.53E-03	9.87E-03	2.66E-02	6.46E-03	4.45E-02	Non Res	n	n
553557.22_417249	553557.22	4172491.6	1.5	1.50E-03	9.72E-03	2.62E-02	6.37E-03	4.38E-02	Non Res	n	n
553577.22_417249	553577.22	4172491.6	1.5	1.48E-03	9.58E-03	2.59E-02	6.31E-03	4.32E-02	Non Res	n	n
553597.22_417249	553597.22	4172491.6	1.5	1.45E-03	9.37E-03	2.53E-02	6.23E-03	4.24E-02	Non Res	n	n
553617.22_417249	553617.22	4172491.6	1.5	1.43E-03	9.25E-03	2.50E-02	6.14E-03	4.18E-02	Non Res	n	n
553637.22_417249	553637.22	4172491.6	1.5	1.41E-03	9.11E-03	2.46E-02	6.06E-03	4.12E-02	Non Res	n	n
553657.22_417249	553657.22	4172491.6	1.5	1.39E-03	8.99E-03	2.43E-02	5.96E-03	4.06E-02	Non Res	n	n
553677.22_417249	553677.22	4172491.6	1.5	1.37E-03	8.89E-03	2.40E-02	5.92E-03	4.02E-02	Non Res	n	n
553697.22_417249	553697.22	4172491.6	1.5	1.36E-03	8.79E-03	2.37E-02	5.83E-03	3.97E-02	Non Res	n	n
553717.22_417249	553717.22	4172491.6	1.5	1.35E-03	8.71E-03	2.35E-02	5.76E-03	3.93E-02	Non Res	n	n
553737.22_417249	553737.22	4172491.6	1.5	1.33E-03	8.62E-03	2.33E-02	5.70E-03	3.89E-02	Non Res	n	n
553757.22_417249	553757.22	4172491.6	1.5	1.32E-03	8.53E-03	2.30E-02	5.65E-03	3.85E-02	Non Res	n	n
553777.22_417249	553777.22	4172491.6	1.5	1.31E-03	8.45E-03	2.28E-02	5.55E-03	3.81E-02	Non Res	n	n
553797.22_417249	553797.22	4172491.6	1.5	1.29E-03	8.37E-03	2.26E-02	5.52E-03	3.78E-02	Non Res	n	n
553817.22_417249	553817.22	4172491.6	1.5	1.28E-03	8.29E-03	2.24E-02	5.43E-03	3.74E-02	Non Res	n	n
553837.22_417249	553837.22	4172491.6	1.5	1.27E-03	8.21E-03	2.22E-02	5.36E-03	3.70E-02	Non Res	n	n
553857.22_417249	553857.22	4172491.6	1.5	1.26E-03	8.13E-03	2.19E-02	5.32E-03	3.66E-02	Non Res	n	n
553877.22_417249	553877.22	4172491.6	1.5	1.25E-03	8.05E-03	2.17E-02	5.25E-03	3.63E-02	Non Res	n	n
551897.22_417251	551897.22	4172511.6	1.5	5.65E-04	3.66E-03	9.87E-03	2.07E-03	1.62E-02	Non Res	n	n
551917.22_417251	551917.22	4172511.6	1.5	6.93E-04	4.48E-03	1.21E-02	2.22E-03	1.95E-02	Non Res	n	n
551937.22_417251	551937.22	4172511.6	1.5	8.11E-04	5.25E-03	1.42E-02	2.35E-03	2.26E-02	Non Res	n	n
551957.22_417251	551957.22	4172511.6	1.5	9.25E-04	5.98E-03	1.61E-02	2.48E-03	2.55E-02	Non Res	n	n
551977.22_417251	551977.22	4172511.6	1.5	9.78E-04	6.33E-03	1.71E-02	2.53E-03	2.69E-02	Non Res	n	n
551997.22_417251	551997.22	4172511.6	1.5	1.02E-03	6.58E-03	1.78E-02	2.67E-03	2.80E-02	Non Res	n	n
552017.22_417251	552017.22	4172511.6	1.5	1.05E-03	6.79E-03	1.83E-02	2.84E-03	2.90E-02	Non Res	n	n
552037.22_417251	552037.22	4172511.6	1.5	1.12E-03	7.27E-03	1.96E-02	3.01E-03	3.10E-02	Non Res	n	n
552057.22_417251	552057.22	4172511.6	1.5	1.21E-03	7.84E-03	2.12E-02	3.35E-03	3.36E-02	Non Res	n	n
552077.22_417251	552077.22	4172511.6	1.5	1.32E-03	8.51E-03	2.30E-02	3.67E-03	3.65E-02	Non Res	n	n
552097.22_417251	552097.22	4172511.6	1.5	1.45E-03	9.38E-03	2.53E-02	3.88E-03	4.00E-02	Non Res	n	n
552117.22_417251	552117.22	4172511.6	1.5	1.61E-03	1.04E-02	2.81E-02	4.05E-03	4.42E-02	Non Res	n	n
552137.22_417251	552137.22	4172511.6	1.5	1.85E-03	1.20E-02	3.23E-02	4.26E-03	5.04E-02	Non Res	n	n
552157.22_417251	552157.22	4172511.6	1.5	2.19E-03	1.41E-02	3.81E-02	4.65E-03	5.91E-02	Non Res	n	n
552177.22_417251	552177.22	4172511.6	1.5	2.69E-03	1.74E-02	4.70E-02	5.09E-03	7.22E-02	Non Res	n	n
552197.22_417251	552197.22	4172511.6	1.5	3.69E-03	2.39E-02	6.44E-02	5.62E-03	9.76E-02	Non Res	n	n
552217.22_417251	552217.22	4172511.6	1.5	5.70E-03	3.69E-02	9.95E-02	6.31E-03	1.48E-01	Non Res	n	n
552237.22_417251	552237.22	4172511.6	1.5	4.94E-03	3.20E-02	8.63E-02	6.57E-03	1.30E-01	Non Res	n	n
552257.22_417251	552257.22	4172511.6	1.5	5.17E-03	3.35E-02	9.03E-02	6.87E-03	1.36E-01	Non Res	n	n
552277.22_417251	552277.22	4172511.6	1.5	8.61E-03	5.57E-02	1.50E-01	7.35E-03	2.22E-01	Block C2	n	y
552297.22_417251	552297.22	4172511.6	1.5	6.88E-03	4.45E-02	1.20E-01	8.01E-03	1.79E-01	Block C2	n	y
552317.22_417251	552317.22	4172511.6	1.5	5.84E-03	3.78E-02	1.02E-01	8.83E-03	1.54E-01	Block C2	n	y
552337.22_417251	552337.22	4172511.6	1.5	5.16E-03	3.34E-02	9.01E-02	9.80E-03	1.38E-01	Block C2	n	y
552357.22_417251	552357.22	4172511.6	1.5	4.61E-03	2.98E-02	8.04E-02	1.09E-02	1.26E-01	Non Res	n	n
552377.22_417251	552377.22	4172511.6	1.5	4.22E-03	2.73E-02	7.37E-02	1.22E-02	1.17E-01	Non Res	n	n
552397.22_417251	552397.22	4172511.6	1.5	3.94E-03	2.55E-02	6.87E-02	1.37E-02	1.12E-01	Non Res	n	n
552417.22_417251	552417.22	4172511.6	1.5	3.67E-03	2.38E-02	6.41E-02	1.54E-02	1.07E-01	Non Res	n	n
552437.22_417251	552437.22	4172511.6	1.5	3.49E-03	2.26E-02	6.10E-02	1.71E-02	1.04E-01	Non Res	n	n
552457.22_417251	552457.22	4172511.6	1.5	3.32E-03	2.15E-02	5.79E-02	1.87E-02	1.01E-01	Non Res	n	n
552477.22_417251	552477.22	4172511.6	1.5	3.18E-03	2.06E-02	5.56E-02	2.01E-02	9.95E-02	Non Res	n	n
552497.22_417251	552497.22	4172511.6	1.5	3.07E-03	1.99E-02	5.37E-02	2.16E-02	9.82E-02	Non Res	n	n
552517.22_417251	552517.22	4172511.6	1.5	2.98E-03	1.93E-02	5.20E-02	2.39E-02	9.82E-02	Non Res	n	n
552537.22_417251	552537.22	4172511.6	1.5	2.90E-03	1.88E-02	5.07E-02	2.59E-02	9.83E-02	Non Res	n	n
552557.22_417251	552557.22	4172511.6	1.5	2.84E-03	1.84E-02	4.96E-02	2.52E-02	9.59E-02	Non Res	n	n
552577.22_417251	552577.22	4172511.6	1.5	2.79E-03	1.81E-02	4.88E-02	2.40E-02	9.37E-02	Non Res	n	n
552597.22_417251	552597.22	4172511.6	1.5	2.74E-03	1.78E-02	4.79E-02	2.73E-02	9.57E-02	Non Res	n	n
552617.22_417251	552617.22	4172511.6	1.5	2.71E-03	1.75E-02	4.73E-02	2.65E-02	9.40E-02	Non Res	n	n
552637.22_417251	552637.22	4172511.6	1.5	2.69E-03	1.74E-02	4.69E-02	2.48E-02	9.17E-02	Non Res	n	n
552657.22_417251	552657.22	4172511.6	1.5	2.68E-03	1.74E-02	4.69E-02	2.39E-02	9.08E-02	Non Res	n	n
552677.22_417251	552677.22	4172511.6	1.5	2.69E-03	1.74E-02	4.70E-02	2.32E-02	9.03E-02	Non Res	n	n
552697.22_417251	552697.22	4172511.6	1.5	2.72E-03	1.76E-02	4.75E-02	2.28E-02	9.06E-02	Non Res	n	n
552717.22_417251	552717.22	4172511.6	1.5	2.77E-03	1.79E-02	4.84E-02	2.34E-02	9.25E-02	Non Res	n	n
552737.22_417251	552737.22	4172511.6	1.5	2.85E-03	1.84E-02	4.98E-02	2.36E-02	9.47E-02	Non Res	n	n
552757.22_417251	552757.22	4172511.6	1.5	2.97E-03	1.92E-02	5.18E-02	2.29E-02	9.68E-02	Block E4	n	n
552777.22_417251	552777.22	4172511.6	1.5	3.15E-03	2.04E-02	5.50E-02	2.24E-02	1.01E-01	Block E4	n	n
552797.22_417251	552797.22	4172511.6	1.5	3.39E-03	2.19E-02	5.92E-02	2.29E-02	1.07E-01	Block E4	n	n
552817.22_417251	552817.22	4172511.6	1.5	3.80E-03	2.46E-02	6.64E-02	2.26E-02	1.17E-01	Block E4	n	n
552837.22_417251	552837.22	4172511.6	1.5	4.65E-03	3.01E-02	8.12E-02	2.20E-02	1.38E-01	Block E4	n	n
552857.22_417251	552857.22	4172511.6	1.5	5.12E-03	3.31E-02	8.94E-02	2.07E-02	1.48E-01	Block E4	n	n
552877.22_417251	552877.22	4172511.6	1.5	4.82E-03	3.11E-02	8.41E-02	1.93E-02	1.39E-01	Non Res	n	n
552897.22_417251	552897.22	4172511.6	1.5	5.48E-03	3.55E-02	9.57E-02	1.78E-02	1.54E-01	Non Res	n	n
552917.22_417251	552917.22	4172511.6	1.5	5.89E-03	3.81E-02	1.03E-01	1.64E-02	1.63E-01	Block D2	n	y
552937.22_417251	552937.22	4172511.6	1.5	4.71E-03	3.05E-02	8.22E-02	1.51E-02	1.33E-01	Block D2	n	y
552957.22_417251	552957.22	4172511.6	1.5	3.47E-03	2.25E-02	6.06E-02	1.41E-02	1.01E-01	Block D2	n	y
552977.22_417251	552977.22	4172511.6	1.5	2.63E-03	1.70E-02	4.60E-02	1.32E-02	7.88E-02	Block D2	n	y

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552997.22_41725	552997.22	4172511.6	1.5	2.37E-03	1.54E-02	4.15E-02	1.26E-02	7.18E-02	Block D2	n	y
553017.22_41725	553017.22	4172511.6	1.5	2.22E-03	1.44E-02	3.87E-02	1.21E-02	6.74E-02	Block D2	n	y
553037.22_41725	553037.22	4172511.6	1.5	2.12E-03	1.37E-02	3.70E-02	1.16E-02	6.45E-02	Block D2	n	y
553057.22_41725	553057.22	4172511.6	1.5	2.03E-03	1.31E-02	3.54E-02	1.11E-02	6.17E-02	Block D2	n	y
553077.22_41725	553077.22	4172511.6	1.5	1.94E-03	1.26E-02	3.39E-02	1.07E-02	5.92E-02	Block D2	n	y
553097.22_41725	553097.22	4172511.6	1.5	1.92E-03	1.24E-02	3.36E-02	1.04E-02	5.83E-02	Block D2	n	y
553117.22_41725	553117.22	4172511.6	1.5	1.92E-03	1.24E-02	3.35E-02	1.00E-02	5.79E-02	Block D2	n	y
553137.22_41725	553137.22	4172511.6	1.5	2.09E-03	1.35E-02	3.65E-02	9.77E-03	6.19E-02	Block D2	n	y
553157.22_41725	553157.22	4172511.6	1.5	2.24E-03	1.45E-02	3.91E-02	9.56E-03	6.53E-02	Block D2	n	y
553177.22_41725	553177.22	4172511.6	1.5	2.21E-03	1.43E-02	3.87E-02	9.32E-03	6.45E-02	Block D2	n	y
553197.22_41725	553197.22	4172511.6	1.5	2.19E-03	1.42E-02	3.82E-02	9.07E-03	6.36E-02	Block D2	n	y
553217.22_41725	553217.22	4172511.6	1.5	2.12E-03	1.37E-02	3.71E-02	8.85E-03	6.18E-02	Block D2	n	y
553237.22_41725	553237.22	4172511.6	1.5	1.99E-03	1.28E-02	3.47E-02	8.57E-03	5.81E-02	Block D2	n	y
553257.22_41725	553257.22	4172511.6	1.5	1.90E-03	1.23E-02	3.32E-02	8.35E-03	5.58E-02	Block D2	n	y
553277.22_41725	553277.22	4172511.6	1.5	1.84E-03	1.19E-02	3.21E-02	8.15E-03	5.40E-02	Block D2	n	y
553297.22_41725	553297.22	4172511.6	1.5	1.80E-03	1.16E-02	3.14E-02	7.97E-03	5.28E-02	Block D2	n	y
553317.22_41725	553317.22	4172511.6	1.5	1.75E-03	1.13E-02	3.06E-02	7.81E-03	5.15E-02	Block D2	n	y
553337.22_41725	553337.22	4172511.6	1.5	1.75E-03	1.13E-02	3.06E-02	7.67E-03	5.13E-02	Block D2	n	y
553357.22_41725	553357.22	4172511.6	1.5	1.74E-03	1.13E-02	3.05E-02	7.53E-03	5.10E-02	Block D2	n	y
553377.22_41725	553377.22	4172511.6	1.5	1.74E-03	1.13E-02	3.04E-02	7.40E-03	5.08E-02	Block D2	n	y
553397.22_41725	553397.22	4172511.6	1.5	1.73E-03	1.12E-02	3.02E-02	7.29E-03	5.04E-02	Non Res	n	n
553417.22_41725	553417.22	4172511.6	1.5	1.70E-03	1.10E-02	2.97E-02	7.16E-03	4.96E-02	Non Res	n	n
553437.22_41725	553437.22	4172511.6	1.5	1.68E-03	1.09E-02	2.93E-02	7.06E-03	4.89E-02	Non Res	n	n
553457.22_41725	553457.22	4172511.6	1.5	1.65E-03	1.07E-02	2.88E-02	6.97E-03	4.81E-02	Non Res	n	n
553477.22_41725	553477.22	4172511.6	1.5	1.62E-03	1.05E-02	2.82E-02	6.88E-03	4.72E-02	Non Res	n	n
553497.22_41725	553497.22	4172511.6	1.5	1.60E-03	1.03E-02	2.79E-02	6.76E-03	4.65E-02	Non Res	n	n
553517.22_41725	553517.22	4172511.6	1.5	1.57E-03	1.02E-02	2.75E-02	6.63E-03	4.58E-02	Non Res	n	n
553537.22_41725	553537.22	4172511.6	1.5	1.55E-03	1.00E-02	2.71E-02	6.53E-03	4.52E-02	Non Res	n	n
553557.22_41725	553557.22	4172511.6	1.5	1.53E-03	9.89E-03	2.67E-02	6.44E-03	4.46E-02	Non Res	n	n
553577.22_41725	553577.22	4172511.6	1.5	1.50E-03	9.73E-03	2.63E-02	6.36E-03	4.39E-02	Non Res	n	n
553597.22_41725	553597.22	4172511.6	1.5	1.47E-03	9.53E-03	2.57E-02	6.29E-03	4.30E-02	Non Res	n	n
553617.22_41725	553617.22	4172511.6	1.5	1.45E-03	9.39E-03	2.53E-02	6.18E-03	4.24E-02	Non Res	n	n
553637.22_41725	553637.22	4172511.6	1.5	1.43E-03	9.27E-03	2.50E-02	6.11E-03	4.19E-02	Non Res	n	n
553657.22_41725	553657.22	4172511.6	1.5	1.42E-03	9.16E-03	2.47E-02	6.03E-03	4.13E-02	Non Res	n	n
553677.22_41725	553677.22	4172511.6	1.5	1.40E-03	9.06E-03	2.45E-02	5.95E-03	4.09E-02	Non Res	n	n
553697.22_41725	553697.22	4172511.6	1.5	1.39E-03	8.97E-03	2.42E-02	5.87E-03	4.04E-02	Non Res	n	n
553717.22_41725	553717.22	4172511.6	1.5	1.37E-03	8.88E-03	2.40E-02	5.80E-03	4.00E-02	Non Res	n	n
553737.22_41725	553737.22	4172511.6	1.5	1.36E-03	8.78E-03	2.37E-02	5.72E-03	3.96E-02	Non Res	n	n
553757.22_41725	553757.22	4172511.6	1.5	1.35E-03	8.70E-03	2.35E-02	5.67E-03	3.92E-02	Non Res	n	n
553777.22_41725	553777.22	4172511.6	1.5	1.33E-03	8.62E-03	2.33E-02	5.59E-03	3.88E-02	Non Res	n	n
553797.22_41725	553797.22	4172511.6	1.5	1.32E-03	8.54E-03	2.30E-02	5.51E-03	3.84E-02	Non Res	n	n
553817.22_41725	553817.22	4172511.6	1.5	1.31E-03	8.45E-03	2.28E-02	5.44E-03	3.80E-02	Non Res	n	n
553837.22_41725	553837.22	4172511.6	1.5	1.29E-03	8.37E-03	2.26E-02	5.37E-03	3.76E-02	Non Res	n	n
553857.22_41725	553857.22	4172511.6	1.5	1.28E-03	8.29E-03	2.24E-02	5.29E-03	3.73E-02	Non Res	n	n
553877.22_41725	553877.22	4172511.6	1.5	1.27E-03	8.21E-03	2.22E-02	5.25E-03	3.69E-02	Non Res	n	n
551897.22_41725	551897.22	4172531.6	1.5	5.25E-04	3.40E-03	9.17E-03	2.06E-03	1.52E-02	Non Res	n	n
551917.22_41725	551917.22	4172531.6	1.5	6.47E-04	4.19E-03	1.13E-02	2.26E-03	1.84E-02	Non Res	n	n
551937.22_41725	551937.22	4172531.6	1.5	7.53E-04	4.87E-03	1.32E-02	2.40E-03	2.12E-02	Non Res	n	n
551957.22_41725	551957.22	4172531.6	1.5	8.68E-04	5.62E-03	1.52E-02	2.53E-03	2.42E-02	Non Res	n	n
551977.22_41725	551977.22	4172531.6	1.5	9.40E-04	6.08E-03	1.64E-02	2.63E-03	2.61E-02	Non Res	n	n
551997.22_41725	551997.22	4172531.6	1.5	1.01E-03	6.51E-03	1.76E-02	2.78E-03	2.79E-02	Non Res	n	n
552017.22_41725	552017.22	4172531.6	1.5	1.07E-03	6.90E-03	1.86E-02	2.97E-03	2.96E-02	Non Res	n	n
552037.22_41725	552037.22	4172531.6	1.5	1.15E-03	7.43E-03	2.01E-02	3.21E-03	3.19E-02	Non Res	n	n
552057.22_41725	552057.22	4172531.6	1.5	1.24E-03	8.03E-03	2.17E-02	3.45E-03	3.44E-02	Non Res	n	n
552077.22_41725	552077.22	4172531.6	1.5	1.37E-03	8.85E-03	2.39E-02	3.79E-03	3.79E-02	Non Res	n	n
552097.22_41725	552097.22	4172531.6	1.5	1.51E-03	9.78E-03	2.64E-02	4.00E-03	4.17E-02	Non Res	n	n
552117.22_41725	552117.22	4172531.6	1.5	1.66E-03	1.07E-02	2.90E-02	4.14E-03	4.55E-02	Non Res	n	n
552137.22_41725	552137.22	4172531.6	1.5	1.90E-03	1.23E-02	3.32E-02	4.39E-03	5.17E-02	Non Res	n	n
552157.22_41725	552157.22	4172531.6	1.5	2.20E-03	1.42E-02	3.85E-02	4.75E-03	5.97E-02	Non Res	n	n
552177.22_41725	552177.22	4172531.6	1.5	2.76E-03	1.78E-02	4.81E-02	5.26E-03	7.40E-02	Non Res	n	n
552197.22_41725	552197.22	4172531.6	1.5	4.19E-03	2.71E-02	7.31E-02	6.15E-03	1.11E-01	Non Res	n	n
552217.22_41725	552217.22	4172531.6	1.5	4.52E-03	2.92E-02	7.89E-02	6.81E-03	1.20E-01	Non Res	n	n
552237.22_41725	552237.22	4172531.6	1.5	5.30E-03	3.43E-02	9.26E-02	7.15E-03	1.39E-01	Non Res	n	n
552257.22_41725	552257.22	4172531.6	1.5	7.34E-03	4.75E-02	1.28E-01	7.63E-03	1.91E-01	Non Res	n	n
552277.22_41725	552277.22	4172531.6	1.5	7.79E-03	5.04E-02	1.36E-01	8.19E-03	2.02E-01	Block C2	n	y
552297.22_41725	552297.22	4172531.6	1.5	6.41E-03	4.15E-02	1.12E-01	8.90E-03	1.69E-01	Block C2	n	y
552317.22_41725	552317.22	4172531.6	1.5	5.58E-03	3.61E-02	9.74E-02	9.77E-03	1.49E-01	Block C2	n	y
552337.22_41725	552337.22	4172531.6	1.5	4.97E-03	3.21E-02	8.67E-02	1.08E-02	1.35E-01	Block C2	n	y
552357.22_41725	552357.22	4172531.6	1.5	4.49E-03	2.90E-02	7.83E-02	1.20E-02	1.24E-01	Block C2	n	y
552377.22_41725	552377.22	4172531.6	1.5	4.14E-03	2.68E-02	7.22E-02	1.34E-02	1.16E-01	Block C2	n	y
552397.22_41725	552397.22	4172531.6	1.5	3.88E-03	2.51E-02	6.77E-02	1.49E-02	1.12E-01	Block C2	n	y
552417.22_41725	552417.22	4172531.6	1.5	3.62E-03	2.34E-02	6.32E-02	1.67E-02	1.07E-01	Block C2	n	y
552437.22_41725	552437.22	4172531.6	1.5	3.44E-03	2.23E-02	6.01E-02	1.85E-02	1.04E-01	Non Res	n	n
552457.22_41725	552457.22	4172531.6	1.5	3.28E-03	2.12E-02	5.72E-02	2.00E-02	1.02E-01	Non Res	n	n
552477.22_41725	552477.22	4172531.6	1.5	3.15E-03	2.04E-02	5.50E-02	2.14E-02	9.99E-02	Non Res	n	n
552497.22_41725	552497.22	4172531.6	1.5	3.05E-03	1.97E-02	5.32E-02	2.28E-02	9.88E-02	Non Res	n	n
552517.22_41725	552517.22	4172531.6	1.5	2.96E-03	1.92E-02	5.17E-02	2.48E-02	9.86E-02	Block C3	n	y
552537.22_41725	552537.22	4172531.6	1.5	2.89E-03	1.87E-02	5.04E-02	2.59E-02	9.78E-02	Block C3	n	y
552557.22_41725	552557.22	4172531.6	1.5	2.83E-03	1.83E-02	4.94E-02	2.58E-02	9.63E-02	Block C3	n	y
552577.22_41725	552577.22	4172531.6	1.5	2.78E-03	1.80E-02	4.86E-02	4.13E-02	1.11E-01	Block C3	n	y
552597.22_41725	552597.22	4172531.6	1.5	2.74E-03	1.77E-02	4.78E-02	3.44E-02	1.03E-01	Block C3	n	y
552617.22_41725	552617.22	4172531.6	1.5	2.71E-03	1.75E-02	4.73E-02	3.31E-02	1.01E-01	Block C3	n	y
552637.22_41725	552637.22	4172531.6	1.5	2.69E-03	1.74E-02	4.70E-02	3.11E-02	9.82E-02	Block C3	n	y
552657.22_41725	552657.22	4172531.6	1.5	2.69E-03	1.74E-02	4.70E-02	2.96E-02	9.67E-02	Block C3	n	y
552677.22_41725	552677.22	4172531.6	1.5	2.70E-03	1.75E-02	4.72E-02	2.79E-02	9.53E-02	Block C3	n	y
552697.22_41725	552697.22	4172531.6	1.5	2.73E-03	1.77E-02	4.76E-02	2.69E-02	9.49E-02	Block C3	n	y
552717.22_41725	552717.22	4172531.6	1.5	2.79E-03	1.80E-02	4.86E-02	2.65E-02	9.60E-02	Non Res	n	n
552737.22_41725	552737.22	4172531.6	1.5	2.87E-03	1.85E-02	5.00E-02	2.57E-02	9.71E-02	Non Res	n	n
552757.22_41725	552757.22	4172531.6	1.5	2.98E-03	1.92E-02	5.19E-02	2.41E-02	9.83E-02	Block E4	n	n
552777.22_41725	552777.22	4172531.6	1.5	3.16E-03	2.05E-02	5.52E-02	2.35E-02	1.02E-01	Block E4	n	n
552797.22_41725	552797.22	4172531.6	1.5	3.42E-03	2.21E-02	5.98E-02	2.32E-02	1.08E-01	Block E4	n	n
552817.22_41725	552817.22	4172531.6	1.5	3.84E-03	2.49E-02	6.71E-02	2.29E-02	1.19E-01	Block E4	n	n
552837.22_41725	552837.22	4172531.6	1.5	4.63E-03	2.99E-02	8.08E-02	2.20E-02	1.37E-01	Block E4	n	n
552857.22_41725	552857.22	4172531.6	1.5	5.21E-03	3.37E-02	9.09E-02	2.05E-02	1.50E-01	Block E4	n	n
552877.22_41725	552877.22	4172531.6	1.5	4.51E-03	2.91E-02	7.87E-02	1.91E-02	1.31E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552897.22_41725	552897.22	4172531.6	1.5	5.48E-03	3.54E-02	9.56E-02	1.76E-02	1.54E-01	Block D2	n	y
552917.22_41725	552917.22	4172531.6	1.5	6.00E-03	3.88E-02	1.05E-01	1.62E-02	1.66E-01	Block D2	n	y
552937.22_41725	552937.22	4172531.6	1.5	4.72E-03	3.05E-02	8.24E-02	1.49E-02	1.33E-01	Block D2	n	y
552957.22_41725	552957.22	4172531.6	1.5	3.39E-03	2.19E-02	5.91E-02	1.39E-02	9.82E-02	Block D2	n	y
552977.22_41725	552977.22	4172531.6	1.5	2.63E-03	1.70E-02	4.58E-02	1.31E-02	7.85E-02	Block D2	n	y
552997.22_41725	552997.22	4172531.6	1.5	2.38E-03	1.54E-02	4.16E-02	1.25E-02	7.19E-02	Block D2	n	y
553017.22_41725	553017.22	4172531.6	1.5	2.25E-03	1.45E-02	3.93E-02	1.20E-02	6.81E-02	Block D2	n	y
553037.22_41725	553037.22	4172531.6	1.5	2.12E-03	1.37E-02	3.70E-02	1.15E-02	6.44E-02	Block D2	n	y
553057.22_41725	553057.22	4172531.6	1.5	2.04E-03	1.32E-02	3.55E-02	1.10E-02	6.18E-02	Block D2	n	y
553077.22_41725	553077.22	4172531.6	1.5	1.98E-03	1.28E-02	3.45E-02	1.06E-02	5.99E-02	Block D2	n	y
553097.22_41725	553097.22	4172531.6	1.5	1.95E-03	1.26E-02	3.40E-02	1.03E-02	5.88E-02	Block D2	n	y
553117.22_41725	553117.22	4172531.6	1.5	1.95E-03	1.26E-02	3.40E-02	9.96E-03	5.85E-02	Block D2	n	y
553137.22_41725	553137.22	4172531.6	1.5	2.11E-03	1.37E-02	3.69E-02	9.77E-03	6.24E-02	Block D2	n	y
553157.22_41725	553157.22	4172531.6	1.5	2.25E-03	1.45E-02	3.92E-02	9.54E-03	6.55E-02	Block D2	n	y
553177.22_41725	553177.22	4172531.6	1.5	2.22E-03	1.44E-02	3.88E-02	9.33E-03	6.48E-02	Block D2	n	y
553197.22_41725	553197.22	4172531.6	1.5	2.20E-03	1.42E-02	3.84E-02	9.14E-03	6.39E-02	Block D2	n	y
553217.22_41725	553217.22	4172531.6	1.5	2.14E-03	1.38E-02	3.73E-02	8.89E-03	6.22E-02	Block D2	n	y
553237.22_41725	553237.22	4172531.6	1.5	2.01E-03	1.30E-02	3.51E-02	8.63E-03	5.87E-02	Block D2	n	y
553257.22_41725	553257.22	4172531.6	1.5	1.95E-03	1.26E-02	3.40E-02	8.41E-03	5.69E-02	Block D2	n	y
553277.22_41725	553277.22	4172531.6	1.5	1.89E-03	1.22E-02	3.29E-02	8.21E-03	5.52E-02	Block D2	n	y
553297.22_41725	553297.22	4172531.6	1.5	1.84E-03	1.19E-02	3.21E-02	8.04E-03	5.39E-02	Block D2	n	y
553317.22_41725	553317.22	4172531.6	1.5	1.79E-03	1.16E-02	3.13E-02	7.87E-03	5.25E-02	Block D2	n	y
553337.22_41725	553337.22	4172531.6	1.5	1.75E-03	1.13E-02	3.05E-02	7.68E-03	5.13E-02	Block D2	n	y
553357.22_41725	553357.22	4172531.6	1.5	1.76E-03	1.14E-02	3.08E-02	7.56E-03	5.15E-02	Block D2	n	y
553377.22_41725	553377.22	4172531.6	1.5	1.77E-03	1.15E-02	3.09E-02	7.46E-03	5.16E-02	Block D2	n	y
553397.22_41725	553397.22	4172531.6	1.5	1.75E-03	1.13E-02	3.06E-02	7.33E-03	5.10E-02	Non Res	n	n
553417.22_41725	553417.22	4172531.6	1.5	1.73E-03	1.12E-02	3.01E-02	7.22E-03	5.02E-02	Non Res	n	n
553437.22_41725	553437.22	4172531.6	1.5	1.70E-03	1.10E-02	2.97E-02	7.12E-03	4.96E-02	Non Res	n	n
553457.22_41725	553457.22	4172531.6	1.5	1.67E-03	1.08E-02	2.92E-02	7.02E-03	4.87E-02	Non Res	n	n
553477.22_41725	553477.22	4172531.6	1.5	1.64E-03	1.06E-02	2.87E-02	6.91E-03	4.79E-02	Non Res	n	n
553497.22_41725	553497.22	4172531.6	1.5	1.62E-03	1.05E-02	2.83E-02	6.81E-03	4.72E-02	Non Res	n	n
553517.22_41725	553517.22	4172531.6	1.5	1.60E-03	1.04E-02	2.79E-02	6.70E-03	4.66E-02	Non Res	n	n
553537.22_41725	553537.22	4172531.6	1.5	1.58E-03	1.02E-02	2.76E-02	6.59E-03	4.59E-02	Non Res	n	n
553557.22_41725	553557.22	4172531.6	1.5	1.56E-03	1.01E-02	2.72E-02	6.50E-03	4.53E-02	Non Res	n	n
553577.22_41725	553577.22	4172531.6	1.5	1.53E-03	9.90E-03	2.67E-02	6.42E-03	4.46E-02	Non Res	n	n
553597.22_41725	553597.22	4172531.6	1.5	1.50E-03	9.69E-03	2.62E-02	6.31E-03	4.37E-02	Non Res	n	n
553617.22_41725	553617.22	4172531.6	1.5	1.48E-03	9.57E-03	2.58E-02	6.21E-03	4.31E-02	Non Res	n	n
553637.22_41725	553637.22	4172531.6	1.5	1.46E-03	9.45E-03	2.55E-02	6.15E-03	4.26E-02	Non Res	n	n
553657.22_41725	553657.22	4172531.6	1.5	1.45E-03	9.35E-03	2.52E-02	6.05E-03	4.21E-02	Non Res	n	n
553677.22_41725	553677.22	4172531.6	1.5	1.43E-03	9.25E-03	2.50E-02	5.98E-03	4.16E-02	Non Res	n	n
553697.22_41725	553697.22	4172531.6	1.5	1.42E-03	9.15E-03	2.47E-02	5.88E-03	4.12E-02	Non Res	n	n
553717.22_41725	553717.22	4172531.6	1.5	1.40E-03	9.05E-03	2.44E-02	5.80E-03	4.07E-02	Non Res	n	n
553737.22_41725	553737.22	4172531.6	1.5	1.39E-03	8.97E-03	2.42E-02	5.72E-03	4.03E-02	Non Res	n	n
553757.22_41725	553757.22	4172531.6	1.5	1.37E-03	8.88E-03	2.40E-02	5.66E-03	3.99E-02	Non Res	n	n
553777.22_41725	553777.22	4172531.6	1.5	1.36E-03	8.80E-03	2.37E-02	5.58E-03	3.95E-02	Non Res	n	n
553797.22_41725	553797.22	4172531.6	1.5	1.35E-03	8.71E-03	2.35E-02	5.52E-03	3.91E-02	Non Res	n	n
553817.22_41725	553817.22	4172531.6	1.5	1.33E-03	8.63E-03	2.33E-02	5.47E-03	3.87E-02	Non Res	n	n
553837.22_41725	553837.22	4172531.6	1.5	1.32E-03	8.54E-03	2.31E-02	5.37E-03	3.83E-02	Non Res	n	n
553857.22_41725	553857.22	4172531.6	1.5	1.31E-03	8.46E-03	2.28E-02	5.31E-03	3.79E-02	Non Res	n	n
551877.22_41725	551877.22	4172551.6	1.5	4.23E-04	2.74E-03	7.39E-03	1.92E-03	1.25E-02	Non Res	n	n
551897.22_41725	551897.22	4172551.6	1.5	4.98E-04	3.22E-03	8.70E-03	2.08E-03	1.45E-02	Non Res	n	n
551917.22_41725	551917.22	4172551.6	1.5	6.06E-04	3.92E-03	1.06E-02	2.26E-03	1.74E-02	Non Res	n	n
551937.22_41725	551937.22	4172551.6	1.5	7.11E-04	4.60E-03	1.24E-02	2.43E-03	2.02E-02	Non Res	n	n
551957.22_41725	551957.22	4172551.6	1.5	8.08E-04	5.23E-03	1.41E-02	2.53E-03	2.27E-02	Non Res	n	n
551977.22_41725	551977.22	4172551.6	1.5	9.37E-04	6.06E-03	1.64E-02	2.73E-03	2.61E-02	Non Res	n	n
551997.22_41725	551997.22	4172551.6	1.5	1.01E-03	6.53E-03	1.76E-02	2.87E-03	2.80E-02	Non Res	n	n
552017.22_41725	552017.22	4172551.6	1.5	1.09E-03	7.08E-03	1.91E-02	3.06E-03	3.04E-02	Non Res	n	n
552037.22_41725	552037.22	4172551.6	1.5	1.19E-03	7.72E-03	2.08E-02	3.29E-03	3.31E-02	Non Res	n	n
552057.22_41725	552057.22	4172551.6	1.5	1.32E-03	8.56E-03	2.31E-02	3.58E-03	3.66E-02	Non Res	n	n
552077.22_41725	552077.22	4172551.6	1.5	1.47E-03	9.51E-03	2.57E-02	3.92E-03	4.06E-02	Non Res	n	n
552097.22_41725	552097.22	4172551.6	1.5	1.64E-03	1.06E-02	2.87E-02	4.15E-03	4.51E-02	Non Res	n	n
552117.22_41725	552117.22	4172551.6	1.5	1.80E-03	1.17E-02	3.15E-02	4.34E-03	4.92E-02	Non Res	n	n
552137.22_41725	552137.22	4172551.6	1.5	2.03E-03	1.31E-02	3.55E-02	4.55E-03	5.52E-02	Non Res	n	n
552157.22_41725	552157.22	4172551.6	1.5	2.34E-03	1.52E-02	4.09E-02	4.93E-03	6.33E-02	Non Res	n	n
552177.22_41725	552177.22	4172551.6	1.5	3.38E-03	2.19E-02	5.90E-02	5.73E-03	8.99E-02	Non Res	n	n
552197.22_41725	552197.22	4172551.6	1.5	4.25E-03	2.75E-02	7.42E-02	6.77E-03	1.13E-01	Non Res	n	n
552217.22_41725	552217.22	4172551.6	1.5	5.18E-03	3.35E-02	9.05E-02	7.39E-03	1.37E-01	Non Res	n	n
552237.22_41725	552237.22	4172551.6	1.5	7.90E-03	5.11E-02	1.38E-01	7.98E-03	2.05E-01	Non Res	n	n
552257.22_41725	552257.22	4172551.6	1.5	9.10E-03	5.89E-02	1.59E-01	8.61E-03	2.36E-01	Block C2	n	y
552277.22_41725	552277.22	4172551.6	1.5	7.18E-03	4.64E-02	1.25E-01	9.27E-03	1.88E-01	Block C2	n	y
552297.22_41725	552297.22	4172551.6	1.5	6.08E-03	3.94E-02	1.06E-01	1.01E-02	1.62E-01	Block C2	n	y
552317.22_41725	552317.22	4172551.6	1.5	5.35E-03	3.46E-02	9.34E-02	1.10E-02	1.44E-01	Block C2	n	y
552337.22_41725	552337.22	4172551.6	1.5	4.81E-03	3.11E-02	8.39E-02	1.21E-02	1.32E-01	Block C2	n	y
552357.22_41725	552357.22	4172551.6	1.5	4.35E-03	2.81E-02	7.59E-02	1.33E-02	1.22E-01	Block C2	n	y
552377.22_41725	552377.22	4172551.6	1.5	4.03E-03	2.60E-02	7.03E-02	1.46E-02	1.15E-01	Block C2	n	y
552397.22_41725	552397.22	4172551.6	1.5	3.79E-03	2.45E-02	6.62E-02	1.62E-02	1.11E-01	Block C2	n	y
552417.22_41725	552417.22	4172551.6	1.5	3.57E-03	2.31E-02	6.22E-02	1.79E-02	1.07E-01	Block C2	n	y
552437.22_41725	552437.22	4172551.6	1.5	3.39E-03	2.20E-02	5.93E-02	1.97E-02	1.04E-01	Non Res	n	n
552457.22_41725	552457.22	4172551.6	1.5	3.24E-03	2.10E-02	5.66E-02	2.10E-02	1.02E-01	Non Res	n	n
552477.22_41725	552477.22	4172551.6	1.5	3.12E-03	2.02E-02	5.45E-02	2.21E-02	1.00E-01	Non Res	n	n
552497.22_41725	552497.22	4172551.6	1.5	3.03E-03	1.96E-02	5.28E-02	2.34E-02	9.88E-02	Non Res	n	n
552517.22_41725	552517.22	4172551.6	1.5	2.94E-03	1.90E-02	5.14E-02	2.47E-02	9.81E-02	Block C3	n	y
552537.22_41725	552537.22	4172551.6	1.5	2.87E-03	1.86E-02	5.02E-02	2.52E-02	9.68E-02	Block C3	n	y
552557.22_41725	552557.22	4172551.6	1.5	2.82E-03	1.82E-02	4.92E-02	2.51E-02	9.54E-02	Block C3	n	y
552577.22_41725	552577.22	4172551.6	1.5	2.78E-03	1.80E-02	4.85E-02	3.17E-02	1.01E-01	Block C3	n	y
552597.22_41725	552597.22	4172551.6	1.5	2.74E-03	1.77E-02	4.78E-02	3.87E-02	1.07E-01	Block C3	n	y
552617.22_41725	552617.22	4172551.6	1.5	2.71E-03	1.75E-02	4.73E-02	3.66E-02	1.04E-01	Block C3	n	y
552637.22_41725	552637.22	4172551.6	1.5	2.69E-03	1.74E-02	4.70E-02	3.33E-02	1.00E-01	Block C3	n	y
552657.22_41725	552657.22	4172551.6	1.5	2.70E-03	1.74E-02	4.71E-02	3.12E-02	9.84E-02	Block C3	n	y
552677.22_41725	552677.22	4172551.6	1.5	2.71E-03	1.75E-02	4.74E-02	2.92E-02	9.69E-02	Block C3	n	y
552697.22_41725	552697.22	4172551.6	1.5	2.74E-03	1.77E-02	4.79E-02	2.80E-02	9.63E-02	Block C3	n	y
552717.22_41725	552717.22	4172551.6	1.5	2.80E-03	1.81E-02	4.88E-02	2.69E-02	9.66E-02	Non Res	n	n
552737.22_41725	552737.22	4172551.6	1.5	2.88E-03	1.86E-02	5.03E-02	2.56E-02	9.74E-02	Non Res	n	n
552757.22_41725	552757.22	4172551.6	1.5	3.00E-03	1.94E-02	5.23E-02	2.42E-02	9.89E-02	Block E4	n	n
552777.22_41725	552777.22	4172551.6	1.5	3.19E-03	2.07E-02	5.57E-02	2.38E-02	1.03E-01	Block E4	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552797.22_417251	552797.22	4172551.6	1.5	3.45E-03	2.23E-02	6.02E-02	2.29E-02	1.09E-01	Block E4	n	n
552817.22_417251	552817.22	4172551.6	1.5	3.85E-03	2.49E-02	6.72E-02	2.26E-02	1.19E-01	Block E4	n	n
552837.22_417251	552837.22	4172551.6	1.5	4.62E-03	2.99E-02	8.07E-02	2.15E-02	1.37E-01	Block E4	n	n
552857.22_417251	552857.22	4172551.6	1.5	4.27E-03	2.76E-02	7.46E-02	2.02E-02	1.27E-01	Block E4	n	n
552877.22_417251	552877.22	4172551.6	1.5	4.47E-03	2.89E-02	7.80E-02	1.87E-02	1.30E-01	Non Res	n	n
552897.22_417251	552897.22	4172551.6	1.5	4.16E-03	2.69E-02	7.26E-02	1.73E-02	1.21E-01	Block D2	n	y
552917.22_417251	552917.22	4172551.6	1.5	6.01E-03	3.89E-02	1.05E-01	1.59E-02	1.66E-01	Block D2	n	y
552937.22_417251	552937.22	4172551.6	1.5	4.73E-03	3.06E-02	8.26E-02	1.45E-02	1.32E-01	Block D2	n	y
552957.22_417251	552957.22	4172551.6	1.5	3.29E-03	2.13E-02	5.75E-02	1.36E-02	9.56E-02	Block D2	n	y
552977.22_417251	552977.22	4172551.6	1.5	2.61E-03	1.69E-02	4.55E-02	1.29E-02	7.79E-02	Block D2	n	y
552997.22_417251	552997.22	4172551.6	1.5	2.38E-03	1.54E-02	4.15E-02	1.22E-02	7.15E-02	Block D2	n	y
553017.22_417251	553017.22	4172551.6	1.5	2.26E-03	1.46E-02	3.94E-02	1.17E-02	6.79E-02	Block D2	n	y
553037.22_417251	553037.22	4172551.6	1.5	2.13E-03	1.38E-02	3.72E-02	1.13E-02	6.44E-02	Block D2	n	y
553057.22_417251	553057.22	4172551.6	1.5	2.05E-03	1.33E-02	3.58E-02	1.09E-02	6.20E-02	Block D2	n	y
553077.22_417251	553077.22	4172551.6	1.5	1.99E-03	1.29E-02	3.47E-02	1.05E-02	6.01E-02	Block D2	n	y
553097.22_417251	553097.22	4172551.6	1.5	1.96E-03	1.27E-02	3.43E-02	1.02E-02	5.91E-02	Block D2	n	y
553117.22_417251	553117.22	4172551.6	1.5	1.95E-03	1.26E-02	3.41E-02	9.92E-03	5.86E-02	Block D2	n	y
553137.22_417251	553137.22	4172551.6	1.5	2.14E-03	1.38E-02	3.73E-02	9.73E-03	6.30E-02	Block D2	n	y
553157.22_417251	553157.22	4172551.6	1.5	2.25E-03	1.46E-02	3.93E-02	9.53E-03	6.57E-02	Block D2	n	y
553177.22_417251	553177.22	4172551.6	1.5	2.23E-03	1.44E-02	3.89E-02	9.30E-03	6.49E-02	Block D2	n	y
553197.22_417251	553197.22	4172551.6	1.5	2.22E-03	1.43E-02	3.87E-02	9.12E-03	6.44E-02	Block D2	n	y
553217.22_417251	553217.22	4172551.6	1.5	2.15E-03	1.39E-02	3.76E-02	8.88E-03	6.25E-02	Block D2	n	y
553237.22_417251	553237.22	4172551.6	1.5	2.08E-03	1.35E-02	3.63E-02	8.66E-03	6.05E-02	Block D2	n	y
553257.22_417251	553257.22	4172551.6	1.5	2.00E-03	1.30E-02	3.50E-02	8.46E-03	5.84E-02	Block D2	n	y
553277.22_417251	553277.22	4172551.6	1.5	1.93E-03	1.25E-02	3.36E-02	8.23E-03	5.62E-02	Block D2	n	y
553297.22_417251	553297.22	4172551.6	1.5	1.90E-03	1.23E-02	3.32E-02	8.07E-03	5.54E-02	Block D2	n	y
553317.22_417251	553317.22	4172551.6	1.5	1.84E-03	1.19E-02	3.20E-02	7.86E-03	5.36E-02	Block D2	n	y
553337.22_417251	553337.22	4172551.6	1.5	1.79E-03	1.16E-02	3.12E-02	7.70E-03	5.23E-02	Block D2	n	y
553357.22_417251	553357.22	4172551.6	1.5	1.75E-03	1.13E-02	3.06E-02	7.56E-03	5.12E-02	Block D2	n	y
553377.22_417251	553377.22	4172551.6	1.5	1.80E-03	1.16E-02	3.14E-02	7.48E-03	5.23E-02	Block D2	n	y
553397.22_417251	553397.22	4172551.6	1.5	1.78E-03	1.15E-02	3.10E-02	7.34E-03	5.16E-02	Non Res	n	n
553417.22_417251	553417.22	4172551.6	1.5	1.75E-03	1.13E-02	3.06E-02	7.24E-03	5.10E-02	Non Res	n	n
553437.22_417251	553437.22	4172551.6	1.5	1.73E-03	1.12E-02	3.02E-02	7.13E-03	5.03E-02	Non Res	n	n
553457.22_417251	553457.22	4172551.6	1.5	1.70E-03	1.10E-02	2.97E-02	7.05E-03	4.95E-02	Non Res	n	n
553477.22_417251	553477.22	4172551.6	1.5	1.68E-03	1.08E-02	2.92E-02	6.92E-03	4.87E-02	Non Res	n	n
553497.22_417251	553497.22	4172551.6	1.5	1.65E-03	1.07E-02	2.88E-02	6.82E-03	4.80E-02	Non Res	n	n
553517.22_417251	553517.22	4172551.6	1.5	1.63E-03	1.05E-02	2.85E-02	6.71E-03	4.74E-02	Non Res	n	n
553537.22_417251	553537.22	4172551.6	1.5	1.61E-03	1.04E-02	2.81E-02	6.59E-03	4.67E-02	Non Res	n	n
553557.22_417251	553557.22	4172551.6	1.5	1.59E-03	1.03E-02	2.77E-02	6.53E-03	4.61E-02	Non Res	n	n
553577.22_417251	553577.22	4172551.6	1.5	1.56E-03	1.01E-02	2.72E-02	6.39E-03	4.52E-02	Non Res	n	n
553597.22_417251	553597.22	4172551.6	1.5	1.53E-03	9.90E-03	2.67E-02	6.32E-03	4.45E-02	Non Res	n	n
553617.22_417251	553617.22	4172551.6	1.5	1.51E-03	9.77E-03	2.64E-02	6.20E-03	4.38E-02	Non Res	n	n
553637.22_417251	553637.22	4172551.6	1.5	1.49E-03	9.65E-03	2.61E-02	6.11E-03	4.33E-02	Non Res	n	n
553657.22_417251	553657.22	4172551.6	1.5	1.48E-03	9.54E-03	2.58E-02	6.06E-03	4.28E-02	Non Res	n	n
553677.22_417251	553677.22	4172551.6	1.5	1.46E-03	9.44E-03	2.55E-02	5.96E-03	4.23E-02	Non Res	n	n
553697.22_417251	553697.22	4172551.6	1.5	1.45E-03	9.35E-03	2.52E-02	5.86E-03	4.19E-02	Non Res	n	n
553717.22_417251	553717.22	4172551.6	1.5	1.43E-03	9.24E-03	2.49E-02	5.80E-03	4.14E-02	Non Res	n	n
553737.22_417251	553737.22	4172551.6	1.5	1.42E-03	9.16E-03	2.47E-02	5.71E-03	4.10E-02	Non Res	n	n
553757.22_417251	553757.22	4172551.6	1.5	1.40E-03	9.07E-03	2.45E-02	5.62E-03	4.06E-02	Non Res	n	n
553777.22_417251	553777.22	4172551.6	1.5	1.39E-03	8.98E-03	2.42E-02	5.58E-03	4.02E-02	Non Res	n	n
553797.22_417251	553797.22	4172551.6	1.5	1.37E-03	8.89E-03	2.40E-02	5.50E-03	3.98E-02	Non Res	n	n
553817.22_417251	553817.22	4172551.6	1.5	1.36E-03	8.80E-03	2.38E-02	5.43E-03	3.94E-02	Non Res	n	n
553837.22_417251	553837.22	4172551.6	1.5	1.35E-03	8.72E-03	2.35E-02	5.38E-03	3.90E-02	Non Res	n	n
553857.22_417251	553857.22	4172551.6	1.5	1.33E-03	8.63E-03	2.33E-02	5.30E-03	3.85E-02	Non Res	n	n
551877.22_417257	551877.22	4172571.6	1.5	4.21E-04	2.73E-03	7.36E-03	1.96E-03	1.25E-02	Non Res	n	n
551897.22_417257	551897.22	4172571.6	1.5	4.91E-04	3.18E-03	8.58E-03	2.11E-03	1.44E-02	Non Res	n	n
551917.22_417257	551917.22	4172571.6	1.5	5.87E-04	3.80E-03	1.03E-02	2.28E-03	1.69E-02	Non Res	n	n
551937.22_417257	551937.22	4172571.6	1.5	6.97E-04	4.51E-03	1.22E-02	2.46E-03	1.98E-02	Non Res	n	n
551957.22_417257	551957.22	4172571.6	1.5	8.12E-04	5.25E-03	1.42E-02	2.59E-03	2.28E-02	Non Res	n	n
551977.22_417257	551977.22	4172571.6	1.5	9.26E-04	5.99E-03	1.62E-02	2.77E-03	2.58E-02	Non Res	n	n
551997.22_417257	551997.22	4172571.6	1.5	1.04E-03	6.73E-03	1.82E-02	2.96E-03	2.89E-02	Non Res	n	n
552017.22_417257	552017.22	4172571.6	1.5	1.13E-03	7.33E-03	1.98E-02	3.16E-03	3.14E-02	Non Res	n	n
552037.22_417257	552037.22	4172571.6	1.5	1.27E-03	8.22E-03	2.22E-02	3.35E-03	3.50E-02	Non Res	n	n
552057.22_417257	552057.22	4172571.6	1.5	1.43E-03	9.27E-03	2.50E-02	3.62E-03	3.93E-02	Non Res	n	n
552077.22_417257	552077.22	4172571.6	1.5	1.61E-03	1.04E-02	2.80E-02	4.05E-03	4.41E-02	Non Res	n	n
552097.22_417257	552097.22	4172571.6	1.5	1.81E-03	1.17E-02	3.15E-02	4.30E-03	4.93E-02	Non Res	n	n
552117.22_417257	552117.22	4172571.6	1.5	2.01E-03	1.30E-02	3.51E-02	4.53E-03	5.47E-02	Non Res	n	n
552137.22_417257	552137.22	4172571.6	1.5	2.28E-03	1.47E-02	3.98E-02	4.74E-03	6.15E-02	Non Res	n	n
552157.22_417257	552157.22	4172571.6	1.5	2.70E-03	1.74E-02	4.71E-02	5.21E-03	7.24E-02	Non Res	n	n
552177.22_417257	552177.22	4172571.6	1.5	4.27E-03	2.76E-02	7.45E-02	6.27E-03	1.13E-01	Non Res	n	n
552197.22_417257	552197.22	4172571.6	1.5	6.29E-03	4.07E-02	1.10E-01	7.27E-03	1.64E-01	Non Res	n	n
552217.22_417257	552217.22	4172571.6	1.5	5.31E-03	3.43E-02	9.26E-02	8.09E-03	1.40E-01	Non Res	n	n
552237.22_417257	552237.22	4172571.6	1.5	5.45E-03	3.53E-02	9.52E-02	8.96E-03	1.45E-01	Non Res	n	n
552257.22_417257	552257.22	4172571.6	1.5	8.40E-03	5.43E-02	1.47E-01	9.80E-03	2.19E-01	Block C2	n	y
552277.22_417257	552277.22	4172571.6	1.5	6.67E-03	4.31E-02	1.16E-01	1.06E-02	1.77E-01	Block C2	n	y
552297.22_417257	552297.22	4172571.6	1.5	5.78E-03	3.74E-02	1.01E-01	1.14E-02	1.56E-01	Block C2	n	y
552317.22_417257	552317.22	4172571.6	1.5	5.14E-03	3.33E-02	8.98E-02	1.24E-02	1.41E-01	Block C2	n	y
552337.22_417257	552337.22	4172571.6	1.5	4.65E-03	3.01E-02	8.12E-02	1.34E-02	1.29E-01	Block C2	n	y
552357.22_417257	552357.22	4172571.6	1.5	4.24E-03	2.74E-02	7.40E-02	1.45E-02	1.20E-01	Block C2	n	y
552377.22_417257	552377.22	4172571.6	1.5	3.94E-03	2.55E-02	6.87E-02	1.58E-02	1.14E-01	Block C2	n	y
552397.22_417257	552397.22	4172571.6	1.5	3.71E-03	2.40E-02	6.48E-02	1.71E-02	1.10E-01	Block C2	n	y
552417.22_417257	552417.22	4172571.6	1.5	3.52E-03	2.27E-02	6.14E-02	1.86E-02	1.06E-01	Block C2	n	y
552437.22_417257	552437.22	4172571.6	1.5	3.35E-03	2.17E-02	5.86E-02	2.02E-02	1.04E-01	Non Res	n	n
552457.22_417257	552457.22	4172571.6	1.5	3.21E-03	2.08E-02	5.60E-02	2.13E-02	1.01E-01	Non Res	n	n
552477.22_417257	552477.22	4172571.6	1.5	3.10E-03	2.00E-02	5.41E-02	2.21E-02	9.94E-02	Block C1	n	y
552497.22_417257	552497.22	4172571.6	1.5	3.01E-03	1.95E-02	5.25E-02	2.33E-02	9.83E-02	Non Res	n	n
552517.22_417257	552517.22	4172571.6	1.5	2.93E-03	1.90E-02	5.12E-02	2.43E-02	9.74E-02	Non Res	n	n
552537.22_417257	552537.22	4172571.6	1.5	2.87E-03	1.85E-02	5.00E-02	2.43E-02	9.57E-02	Block C3	n	y
552557.22_417257	552557.22	4172571.6	1.5	2.82E-03	1.82E-02	4.92E-02	2.41E-02	9.43E-02	Block C3	n	y
552577.22_417257	552577.22	4172571.6	1.5	2.78E-03	1.80E-02	4.85E-02	2.35E-02	9.28E-02	Block C3	n	y
552597.22_417257	552597.22	4172571.6	1.5	2.74E-03	1.77E-02	4.79E-02	2.13E-02	8.96E-02	Block C3	n	y
552617.22_417257	552617.22	4172571.6	1.5	2.72E-03	1.76E-02	4.74E-02	2.07E-02	8.84E-02	Block C3	n	y
552637.22_417257	552637.22	4172571.6	1.5	2.70E-03	1.75E-02	4.72E-02	2.17E-02	8.90E-02	Block C3	n	y
552657.22_417257	552657.22	4172571.6	1.5	2.71E-03	1.75E-02	4.73E-02	2.28E-02	9.03E-02	Block C3	n	y
552677.22_417257	552677.22	4172571.6	1.5	2.72E-03	1.76E-02	4.75E-02	2.34E-02	9.12E-02	Block C3	n	y

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552697.22_417257	552697.22	4172571.6	1.5	2.76E-03	1.78E-02	4.82E-02	2.32E-02	9.20E-02	Block C3	n	y
552717.22_417257	552717.22	4172571.6	1.5	2.82E-03	1.82E-02	4.92E-02	2.30E-02	9.33E-02	Non Res	n	n
552737.22_417257	552737.22	4172571.6	1.5	2.90E-03	1.87E-02	5.06E-02	2.27E-02	9.49E-02	Non Res	n	n
552757.22_417257	552757.22	4172571.6	1.5	3.01E-03	1.94E-02	5.25E-02	2.20E-02	9.69E-02	Block E4	n	n
552777.22_417257	552777.22	4172571.6	1.5	3.22E-03	2.08E-02	5.62E-02	2.18E-02	1.02E-01	Block E4	n	n
552797.22_417257	552797.22	4172571.6	1.5	3.46E-03	2.24E-02	6.05E-02	2.15E-02	1.08E-01	Block E4	n	n
552817.22_417257	552817.22	4172571.6	1.5	3.86E-03	2.50E-02	6.74E-02	2.09E-02	1.17E-01	Block E4	n	n
552837.22_417257	552837.22	4172571.6	1.5	4.61E-03	2.98E-02	8.04E-02	1.97E-02	1.35E-01	Block E4	n	n
552857.22_417257	552857.22	4172571.6	1.5	5.09E-03	3.29E-02	8.88E-02	1.87E-02	1.45E-01	Block E4	n	n
552877.22_417257	552877.22	4172571.6	1.5	4.77E-03	3.09E-02	8.33E-02	1.74E-02	1.36E-01	Non Res	n	n
552897.22_417257	552897.22	4172571.6	1.5	4.46E-03	2.88E-02	7.79E-02	1.62E-02	1.27E-01	Block D2	n	y
552917.22_417257	552917.22	4172571.6	1.5	6.10E-03	3.95E-02	1.07E-01	1.49E-02	1.67E-01	Block D2	n	y
552937.22_417257	552937.22	4172571.6	1.5	4.52E-03	2.93E-02	7.90E-02	1.39E-02	1.27E-01	Block D2	n	y
552957.22_417257	552957.22	4172571.6	1.5	3.23E-03	2.09E-02	5.64E-02	1.31E-02	9.36E-02	Block D2	n	y
552977.22_417257	552977.22	4172571.6	1.5	2.58E-03	1.67E-02	4.50E-02	1.24E-02	7.67E-02	Block D2	n	y
552997.22_417257	552997.22	4172571.6	1.5	2.40E-03	1.55E-02	4.20E-02	1.19E-02	7.18E-02	Block D2	n	y
553017.22_417257	553017.22	4172571.6	1.5	2.26E-03	1.46E-02	3.95E-02	1.15E-02	6.79E-02	Block D2	n	y
553037.22_417257	553037.22	4172571.6	1.5	2.14E-03	1.38E-02	3.73E-02	1.11E-02	6.44E-02	Block D2	n	y
553057.22_417257	553057.22	4172571.6	1.5	2.07E-03	1.34E-02	3.61E-02	1.07E-02	6.22E-02	Block D2	n	y
553077.22_417257	553077.22	4172571.6	1.5	2.02E-03	1.30E-02	3.52E-02	1.04E-02	6.06E-02	Block D2	n	y
553097.22_417257	553097.22	4172571.6	1.5	1.98E-03	1.28E-02	3.46E-02	1.01E-02	5.96E-02	Block D2	n	y
553117.22_417257	553117.22	4172571.6	1.5	1.99E-03	1.29E-02	3.47E-02	9.83E-03	5.94E-02	Block D2	n	y
553137.22_417257	553137.22	4172571.6	1.5	2.24E-03	1.45E-02	3.92E-02	9.65E-03	6.56E-02	Block D2	n	y
553157.22_417257	553157.22	4172571.6	1.5	2.26E-03	1.46E-02	3.94E-02	9.46E-03	6.57E-02	Block D2	n	y
553177.22_417257	553177.22	4172571.6	1.5	2.24E-03	1.45E-02	3.91E-02	9.23E-03	6.51E-02	Block D2	n	y
553197.22_417257	553197.22	4172571.6	1.5	2.24E-03	1.45E-02	3.90E-02	9.05E-03	6.48E-02	Block D2	n	y
553217.22_417257	553217.22	4172571.6	1.5	2.17E-03	1.40E-02	3.79E-02	8.85E-03	6.30E-02	Block D2	n	y
553237.22_417257	553237.22	4172571.6	1.5	2.12E-03	1.37E-02	3.70E-02	8.65E-03	6.15E-02	Block D2	n	y
553257.22_417257	553257.22	4172571.6	1.5	2.05E-03	1.33E-02	3.59E-02	8.44E-03	5.96E-02	Block D2	n	y
553277.22_417257	553277.22	4172571.6	1.5	2.00E-03	1.29E-02	3.49E-02	8.25E-03	5.81E-02	Block D2	n	y
553297.22_417257	553297.22	4172571.6	1.5	1.96E-03	1.27E-02	3.42E-02	8.07E-03	5.69E-02	Block D2	n	y
553317.22_417257	553317.22	4172571.6	1.5	1.92E-03	1.24E-02	3.36E-02	7.89E-03	5.58E-02	Block D2	n	y
553337.22_417257	553337.22	4172571.6	1.5	1.82E-03	1.18E-02	3.18E-02	7.68E-03	5.31E-02	Block D2	n	y
553357.22_417257	553357.22	4172571.6	1.5	1.78E-03	1.15E-02	3.10E-02	7.51E-03	5.18E-02	Block D2	n	y
553377.22_417257	553377.22	4172571.6	1.5	1.83E-03	1.18E-02	3.19E-02	7.45E-03	5.30E-02	Block D2	n	y
553397.22_417257	553397.22	4172571.6	1.5	1.80E-03	1.17E-02	3.15E-02	7.31E-03	5.22E-02	Non Res	n	n
553417.22_417257	553417.22	4172571.6	1.5	1.79E-03	1.16E-02	3.12E-02	7.24E-03	5.18E-02	Non Res	n	n
553437.22_417257	553437.22	4172571.6	1.5	1.76E-03	1.14E-02	3.08E-02	7.15E-03	5.11E-02	Non Res	n	n
553457.22_417257	553457.22	4172571.6	1.5	1.73E-03	1.12E-02	3.02E-02	7.06E-03	5.02E-02	Non Res	n	n
553477.22_417257	553477.22	4172571.6	1.5	1.71E-03	1.11E-02	2.99E-02	6.93E-03	4.95E-02	Non Res	n	n
553497.22_417257	553497.22	4172571.6	1.5	1.69E-03	1.09E-02	2.94E-02	6.82E-03	4.88E-02	Non Res	n	n
553517.22_417257	553517.22	4172571.6	1.5	1.66E-03	1.08E-02	2.91E-02	6.72E-03	4.82E-02	Non Res	n	n
553537.22_417257	553537.22	4172571.6	1.5	1.64E-03	1.06E-02	2.87E-02	6.60E-03	4.75E-02	Non Res	n	n
553557.22_417257	553557.22	4172571.6	1.5	1.62E-03	1.05E-02	2.83E-02	6.51E-03	4.69E-02	Non Res	n	n
553577.22_417257	553577.22	4172571.6	1.5	1.59E-03	1.03E-02	2.78E-02	6.41E-03	4.61E-02	Non Res	n	n
553597.22_417257	553597.22	4172571.6	1.5	1.56E-03	1.01E-02	2.73E-02	6.31E-03	4.53E-02	Non Res	n	n
553617.22_417257	553617.22	4172571.6	1.5	1.54E-03	9.99E-03	2.70E-02	6.21E-03	4.47E-02	Non Res	n	n
553637.22_417257	553637.22	4172571.6	1.5	1.53E-03	9.87E-03	2.66E-02	6.11E-03	4.41E-02	Non Res	n	n
553657.22_417257	553657.22	4172571.6	1.5	1.51E-03	9.76E-03	2.63E-02	6.04E-03	4.36E-02	Non Res	n	n
553677.22_417257	553677.22	4172571.6	1.5	1.49E-03	9.65E-03	2.60E-02	5.93E-03	4.31E-02	Non Res	n	n
553697.22_417257	553697.22	4172571.6	1.5	1.48E-03	9.55E-03	2.58E-02	5.85E-03	4.27E-02	Non Res	n	n
553717.22_417257	553717.22	4172571.6	1.5	1.46E-03	9.43E-03	2.55E-02	5.77E-03	4.21E-02	Non Res	n	n
553737.22_417257	553737.22	4172571.6	1.5	1.45E-03	9.36E-03	2.53E-02	5.70E-03	4.18E-02	Non Res	n	n
553757.22_417257	553757.22	4172571.6	1.5	1.43E-03	9.26E-03	2.50E-02	5.62E-03	4.13E-02	Non Res	n	n
553777.22_417257	553777.22	4172571.6	1.5	1.42E-03	9.17E-03	2.47E-02	5.57E-03	4.09E-02	Non Res	n	n
553797.22_417257	553797.22	4172571.6	1.5	1.40E-03	9.08E-03	2.45E-02	5.49E-03	4.05E-02	Non Res	n	n
553817.22_417257	553817.22	4172571.6	1.5	1.39E-03	8.98E-03	2.42E-02	5.40E-03	4.00E-02	Non Res	n	n
553837.22_417257	553837.22	4172571.6	1.5	1.37E-03	8.89E-03	2.40E-02	5.36E-03	3.96E-02	Non Res	n	n
553857.22_417257	553857.22	4172571.6	1.5	1.36E-03	8.79E-03	2.37E-02	5.30E-03	3.92E-02	Non Res	n	n
551877.22_417259	551877.22	4172591.6	1.5	4.27E-04	2.76E-03	7.46E-03	2.00E-03	1.26E-02	Non Res	n	n
551897.22_417259	551897.22	4172591.6	1.5	5.01E-04	3.24E-03	8.75E-03	2.15E-03	1.46E-02	Non Res	n	n
551917.22_417259	551917.22	4172591.6	1.5	5.91E-04	3.82E-03	1.03E-02	2.31E-03	1.70E-02	Non Res	n	n
551937.22_417259	551937.22	4172591.6	1.5	7.00E-04	4.53E-03	1.22E-02	2.50E-03	1.99E-02	Non Res	n	n
551957.22_417259	551957.22	4172591.6	1.5	8.15E-04	5.27E-03	1.42E-02	2.64E-03	2.30E-02	Non Res	n	n
551977.22_417259	551977.22	4172591.6	1.5	9.39E-04	6.07E-03	1.64E-02	2.81E-03	2.62E-02	Non Res	n	n
551997.22_417259	551997.22	4172591.6	1.5	1.07E-03	6.89E-03	1.86E-02	3.01E-03	2.96E-02	Non Res	n	n
552017.22_417259	552017.22	4172591.6	1.5	1.19E-03	7.72E-03	2.08E-02	3.21E-03	3.30E-02	Non Res	n	n
552037.22_417259	552037.22	4172591.6	1.5	1.35E-03	8.71E-03	2.35E-02	3.44E-03	3.70E-02	Non Res	n	n
552057.22_417259	552057.22	4172591.6	1.5	1.54E-03	9.94E-03	2.68E-02	3.71E-03	4.20E-02	Non Res	n	n
552077.22_417259	552077.22	4172591.6	1.5	1.76E-03	1.14E-02	3.07E-02	4.07E-03	4.80E-02	Non Res	n	n
552097.22_417259	552097.22	4172591.6	1.5	1.99E-03	1.29E-02	3.48E-02	4.42E-03	5.41E-02	Non Res	n	n
552117.22_417259	552117.22	4172591.6	1.5	2.31E-03	1.49E-02	4.03E-02	4.62E-03	6.22E-02	Non Res	n	n
552137.22_417259	552137.22	4172591.6	1.5	2.80E-03	1.81E-02	4.90E-02	4.96E-03	7.49E-02	Non Res	n	n
552157.22_417259	552157.22	4172591.6	1.5	3.56E-03	2.30E-02	6.21E-02	5.56E-03	9.43E-02	Non Res	n	n
552177.22_417259	552177.22	4172591.6	1.5	5.24E-03	3.39E-02	9.15E-02	6.61E-03	1.37E-01	Non Res	n	n
552197.22_417259	552197.22	4172591.6	1.5	4.71E-03	3.05E-02	8.23E-02	7.71E-03	1.25E-01	Non Res	n	n
552217.22_417259	552217.22	4172591.6	1.5	5.38E-03	3.48E-02	9.39E-02	8.87E-03	1.43E-01	Non Res	n	n
552237.22_417259	552237.22	4172591.6	1.5	1.01E-02	6.52E-02	1.76E-01	9.99E-03	2.61E-01	Block C2	n	y
552257.22_417259	552257.22	4172591.6	1.5	7.83E-03	5.06E-02	1.37E-01	1.10E-02	2.06E-01	Block C2	n	y
552277.22_417259	552277.22	4172591.6	1.5	6.34E-03	4.10E-02	1.11E-01	1.19E-02	1.70E-01	Block C2	n	y
552297.22_417259	552297.22	4172591.6	1.5	5.52E-03	3.57E-02	9.63E-02	1.28E-02	1.50E-01	Block C2	n	y
552317.22_417259	552317.22	4172591.6	1.5	4.96E-03	3.21E-02	8.66E-02	1.36E-02	1.37E-01	Block C2	n	y
552337.22_417259	552337.22	4172591.6	1.5	4.48E-03	2.90E-02	7.83E-02	1.45E-02	1.26E-01	Block C2	n	y
552357.22_417259	552357.22	4172591.6	1.5	4.12E-03	2.67E-02	7.20E-02	1.54E-02	1.18E-01	Block C2	n	y
552377.22_417259	552377.22	4172591.6	1.5	3.85E-03	2.49E-02	6.72E-02	1.64E-02	1.12E-01	Block C2	n	y
552397.22_417259	552397.22	4172591.6	1.5	3.65E-03	2.36E-02	6.37E-02	1.75E-02	1.09E-01	Block C2	n	y
552417.22_417259	552417.22	4172591.6	1.5	3.47E-03	2.24E-02	6.06E-02	1.87E-02	1.05E-01	Block C2	n	y
552437.22_417259	552437.22	4172591.6	1.5	3.32E-03	2.15E-02	5.79E-02	1.98E-02	1.02E-01	Non Res	n	n
552457.22_417259	552457.22	4172591.6	1.5	3.19E-03	2.06E-02	5.57E-02	2.07E-02	1.00E-01	Non Res	n	n
552477.22_417259	552477.22	4172591.6	1.5	3.09E-03	2.00E-02	5.39E-02	2.11E-02	9.80E-02	Block C1	n	y
552497.22_417259	552497.22	4172591.6	1.5	3.00E-03	1.94E-02	5.23E-02	2.21E-02	9.69E-02	Block C1	n	y
552517.22_417259	552517.22	4172591.6	1.5	2.92E-03	1.89E-02	5.10E-02	2.23E-02	9.52E-02	Non Res	n	n
552537.22_417259	552537.22	4172591.6	1.5	2.86E-03	1.85E-02	5.00E-02	2.21E-02	9.35E-02	Non Res	n	n
552557.22_417259	552557.22	4172591.6	1.5	2.81E-03	1.82E-02	4.91E-02	2.23E-02	9.25E-02	Block C3	n	y
552577.22_417259	552577.22	4172591.6	1.5	2.79E-03	1.80E-02	4.87E-02	2.18E-02	9.13E-02	Block C3	n	y

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552597.22_417259	552597.22	4172591.6	1.5	2.75E-03	1.78E-02	4.80E-02	1.99E-02	8.84E-02	Block C3	n	y
552617.22_417259	552617.22	4172591.6	1.5	2.73E-03	1.77E-02	4.76E-02	1.82E-02	8.62E-02	Block C3	n	y
552637.22_417259	552637.22	4172591.6	1.5	2.72E-03	1.76E-02	4.75E-02	1.73E-02	8.51E-02	Block C3	n	y
552657.22_417259	552657.22	4172591.6	1.5	2.72E-03	1.76E-02	4.75E-02	1.71E-02	8.49E-02	Block C3	n	y
552677.22_417259	552677.22	4172591.6	1.5	2.74E-03	1.77E-02	4.79E-02	1.75E-02	8.59E-02	Block C3	n	y
552697.22_417259	552697.22	4172591.6	1.5	2.78E-03	1.80E-02	4.85E-02	1.75E-02	8.67E-02	Block C3	n	y
552717.22_417259	552717.22	4172591.6	1.5	2.84E-03	1.83E-02	4.95E-02	1.78E-02	8.85E-02	Non Res	n	n
552737.22_417259	552737.22	4172591.6	1.5	2.92E-03	1.89E-02	5.10E-02	1.85E-02	9.13E-02	Non Res	n	n
552757.22_417259	552757.22	4172591.6	1.5	3.04E-03	1.96E-02	5.30E-02	1.86E-02	9.42E-02	Block E4	n	n
552777.22_417259	552777.22	4172591.6	1.5	3.24E-03	2.10E-02	5.66E-02	1.85E-02	9.93E-02	Block E4	n	n
552797.22_417259	552797.22	4172591.6	1.5	3.49E-03	2.26E-02	6.10E-02	1.85E-02	1.06E-01	Block E4	n	n
552817.22_417259	552817.22	4172591.6	1.5	3.91E-03	2.53E-02	6.82E-02	1.83E-02	1.16E-01	Block E4	n	n
552837.22_417259	552837.22	4172591.6	1.5	4.68E-03	3.03E-02	8.17E-02	1.75E-02	1.34E-01	Block E4	n	n
552857.22_417259	552857.22	4172591.6	1.5	5.09E-03	3.29E-02	8.88E-02	1.66E-02	1.43E-01	Block E4	n	n
552877.22_417259	552877.22	4172591.6	1.5	4.54E-03	2.94E-02	7.93E-02	1.56E-02	1.29E-01	Non Res	n	n
552897.22_417259	552897.22	4172591.6	1.5	4.30E-03	2.78E-02	7.50E-02	1.48E-02	1.22E-01	Block D2	n	y
552917.22_417259	552917.22	4172591.6	1.5	6.02E-03	3.89E-02	1.05E-01	1.40E-02	1.64E-01	Block D2	n	y
552937.22_417259	552937.22	4172591.6	1.5	4.69E-03	3.03E-02	8.19E-02	1.32E-02	1.30E-01	Block D2	n	y
552957.22_417259	552957.22	4172591.6	1.5	3.21E-03	2.07E-02	5.60E-02	1.25E-02	9.25E-02	Block D2	n	y
552977.22_417259	552977.22	4172591.6	1.5	2.57E-03	1.67E-02	4.49E-02	1.19E-02	7.61E-02	Block D2	n	y
552997.22_417259	552997.22	4172591.6	1.5	2.42E-03	1.57E-02	4.23E-02	1.15E-02	7.19E-02	Block D2	n	y
553017.22_417259	553017.22	4172591.6	1.5	2.29E-03	1.48E-02	4.00E-02	1.12E-02	6.83E-02	Block D2	n	y
553037.22_417259	553037.22	4172591.6	1.5	2.16E-03	1.40E-02	3.78E-02	1.08E-02	6.48E-02	Block D2	n	y
553057.22_417259	553057.22	4172591.6	1.5	2.09E-03	1.35E-02	3.64E-02	1.05E-02	6.25E-02	Block D2	n	y
553077.22_417259	553077.22	4172591.6	1.5	2.04E-03	1.32E-02	3.56E-02	1.02E-02	6.11E-02	Block D2	n	y
553097.22_417259	553097.22	4172591.6	1.5	2.01E-03	1.30E-02	3.51E-02	9.91E-03	6.01E-02	Block D2	n	y
553117.22_417259	553117.22	4172591.6	1.5	2.10E-03	1.36E-02	3.66E-02	9.69E-03	6.19E-02	Block D2	n	y
553137.22_417259	553137.22	4172591.6	1.5	2.34E-03	1.51E-02	4.08E-02	9.54E-03	6.78E-02	Block D2	n	y
553157.22_417259	553157.22	4172591.6	1.5	2.28E-03	1.48E-02	3.98E-02	9.31E-03	6.62E-02	Block D2	n	y
553177.22_417259	553177.22	4172591.6	1.5	2.27E-03	1.47E-02	3.96E-02	9.11E-03	6.57E-02	Block D2	n	y
553197.22_417259	553197.22	4172591.6	1.5	2.25E-03	1.46E-02	3.93E-02	8.94E-03	6.51E-02	Block D2	n	y
553217.22_417259	553217.22	4172591.6	1.5	2.20E-03	1.42E-02	3.84E-02	8.74E-03	6.35E-02	Block D2	n	y
553237.22_417259	553237.22	4172591.6	1.5	2.15E-03	1.39E-02	3.75E-02	8.55E-03	6.21E-02	Block D2	n	y
553257.22_417259	553257.22	4172591.6	1.5	2.10E-03	1.36E-02	3.67E-02	8.38E-03	6.08E-02	Block D2	n	y
553277.22_417259	553277.22	4172591.6	1.5	2.04E-03	1.32E-02	3.57E-02	8.19E-03	5.91E-02	Block D2	n	y
553297.22_417259	553297.22	4172591.6	1.5	1.99E-03	1.29E-02	3.47E-02	8.04E-03	5.76E-02	Block D2	n	y
553317.22_417259	553317.22	4172591.6	1.5	1.97E-03	1.27E-02	3.43E-02	7.86E-03	5.69E-02	Block D2	n	y
553337.22_417259	553337.22	4172591.6	1.5	1.88E-03	1.21E-02	3.28E-02	7.66E-03	5.45E-02	Block D2	n	y
553357.22_417259	553357.22	4172591.6	1.5	1.81E-03	1.17E-02	3.17E-02	7.51E-03	5.27E-02	Block D2	n	y
553377.22_417259	553377.22	4172591.6	1.5	1.86E-03	1.21E-02	3.25E-02	7.45E-03	5.39E-02	Block D2	n	y
553397.22_417259	553397.22	4172591.6	1.5	1.85E-03	1.19E-02	3.22E-02	7.33E-03	5.34E-02	Non Res	n	n
553417.22_417259	553417.22	4172591.6	1.5	1.83E-03	1.18E-02	3.19E-02	7.26E-03	5.28E-02	Non Res	n	n
553437.22_417259	553437.22	4172591.6	1.5	1.80E-03	1.16E-02	3.13E-02	7.15E-03	5.19E-02	Non Res	n	n
553457.22_417259	553457.22	4172591.6	1.5	1.77E-03	1.14E-02	3.09E-02	7.06E-03	5.11E-02	Non Res	n	n
553477.22_417259	553477.22	4172591.6	1.5	1.75E-03	1.13E-02	3.05E-02	6.91E-03	5.05E-02	Non Res	n	n
553497.22_417259	553497.22	4172591.6	1.5	1.72E-03	1.11E-02	3.01E-02	6.83E-03	4.98E-02	Non Res	n	n
553517.22_417259	553517.22	4172591.6	1.5	1.70E-03	1.10E-02	2.97E-02	6.71E-03	4.91E-02	Non Res	n	n
553537.22_417259	553537.22	4172591.6	1.5	1.68E-03	1.08E-02	2.93E-02	6.58E-03	4.84E-02	Non Res	n	n
553557.22_417259	553557.22	4172591.6	1.5	1.65E-03	1.07E-02	2.89E-02	6.51E-03	4.77E-02	Non Res	n	n
553577.22_417259	553577.22	4172591.6	1.5	1.63E-03	1.05E-02	2.84E-02	6.40E-03	4.70E-02	Non Res	n	n
553597.22_417259	553597.22	4172591.6	1.5	1.60E-03	1.04E-02	2.80E-02	6.31E-03	4.62E-02	Non Res	n	n
553617.22_417259	553617.22	4172591.6	1.5	1.58E-03	1.02E-02	2.76E-02	6.20E-03	4.56E-02	Non Res	n	n
553637.22_417259	553637.22	4172591.6	1.5	1.56E-03	1.01E-02	2.72E-02	6.07E-03	4.50E-02	Non Res	n	n
553657.22_417259	553657.22	4172591.6	1.5	1.54E-03	9.98E-03	2.69E-02	6.00E-03	4.45E-02	Non Res	n	n
553677.22_417259	553677.22	4172591.6	1.5	1.53E-03	9.87E-03	2.66E-02	5.92E-03	4.40E-02	Non Res	n	n
553697.22_417259	553697.22	4172591.6	1.5	1.51E-03	9.77E-03	2.64E-02	5.83E-03	4.35E-02	Non Res	n	n
553717.22_417259	553717.22	4172591.6	1.5	1.49E-03	9.66E-03	2.61E-02	5.77E-03	4.30E-02	Non Res	n	n
553737.22_417259	553737.22	4172591.6	1.5	1.48E-03	9.56E-03	2.58E-02	5.69E-03	4.25E-02	Non Res	n	n
553757.22_417259	553757.22	4172591.6	1.5	1.46E-03	9.46E-03	2.55E-02	5.61E-03	4.21E-02	Non Res	n	n
553777.22_417259	553777.22	4172591.6	1.5	1.45E-03	9.36E-03	2.53E-02	5.52E-03	4.16E-02	Non Res	n	n
553797.22_417259	553797.22	4172591.6	1.5	1.43E-03	9.26E-03	2.50E-02	5.48E-03	4.12E-02	Non Res	n	n
553817.22_417259	553817.22	4172591.6	1.5	1.42E-03	9.16E-03	2.47E-02	5.42E-03	4.07E-02	Non Res	n	n
553837.22_417259	553837.22	4172591.6	1.5	1.40E-03	9.06E-03	2.45E-02	5.34E-03	4.03E-02	Non Res	n	n
553857.22_417259	553857.22	4172591.6	1.5	1.39E-03	8.96E-03	2.42E-02	5.32E-03	3.98E-02	Non Res	n	n
551877.22_417261	551877.22	4172611.6	1.5	4.53E-04	2.93E-03	7.91E-03	2.06E-03	1.34E-02	Non Res	n	n
551897.22_417261	551897.22	4172611.6	1.5	5.21E-04	3.37E-03	9.10E-03	2.19E-03	1.52E-02	Non Res	n	n
551917.22_417261	551917.22	4172611.6	1.5	6.10E-04	3.94E-03	1.06E-02	2.35E-03	1.75E-02	Non Res	n	n
551937.22_417261	551937.22	4172611.6	1.5	7.09E-04	4.59E-03	1.24E-02	2.54E-03	2.02E-02	Non Res	n	n
551957.22_417261	551957.22	4172611.6	1.5	8.29E-04	5.36E-03	1.45E-02	2.68E-03	2.33E-02	Non Res	n	n
551977.22_417261	551977.22	4172611.6	1.5	9.44E-04	6.11E-03	1.65E-02	2.83E-03	2.64E-02	Non Res	n	n
551997.22_417261	551997.22	4172611.6	1.5	1.09E-03	7.08E-03	1.91E-02	3.03E-03	3.03E-02	Non Res	n	n
552017.22_417261	552017.22	4172611.6	1.5	1.27E-03	8.23E-03	2.22E-02	3.24E-03	3.50E-02	Non Res	n	n
552037.22_417261	552037.22	4172611.6	1.5	1.46E-03	9.46E-03	2.55E-02	3.44E-03	3.99E-02	Non Res	n	n
552057.22_417261	552057.22	4172611.6	1.5	1.67E-03	1.08E-02	2.92E-02	3.74E-03	4.54E-02	Non Res	n	n
552077.22_417261	552077.22	4172611.6	1.5	1.92E-03	1.24E-02	3.35E-02	4.13E-03	5.20E-02	Non Res	n	n
552097.22_417261	552097.22	4172611.6	1.5	2.24E-03	1.45E-02	3.92E-02	4.44E-03	6.04E-02	Non Res	n	n
552117.22_417261	552117.22	4172611.6	1.5	2.85E-03	1.84E-02	4.98E-02	4.66E-03	7.58E-02	Non Res	n	n
552137.22_417261	552137.22	4172611.6	1.5	4.00E-03	2.59E-02	6.99E-02	5.14E-03	1.05E-01	Non Res	n	n
552157.22_417261	552157.22	4172611.6	1.5	5.46E-03	3.53E-02	9.54E-02	5.80E-03	1.42E-01	Non Res	n	n
552177.22_417261	552177.22	4172611.6	1.5	4.37E-03	2.83E-02	7.63E-02	6.83E-03	1.16E-01	Non Res	n	n
552197.22_417261	552197.22	4172611.6	1.5	5.18E-03	3.35E-02	9.04E-02	8.08E-03	1.37E-01	Non Res	n	n
552217.22_417261	552217.22	4172611.6	1.5	8.03E-03	5.20E-02	1.40E-01	9.53E-03	2.10E-01	Non Res	n	n
552237.22_417261	552237.22	4172611.6	1.5	9.07E-03	5.86E-02	1.58E-01	1.09E-02	2.37E-01	Block C2	n	y
552257.22_417261	552257.22	4172611.6	1.5	7.16E-03	4.63E-02	1.25E-01	1.20E-02	1.90E-01	Block C2	n	y
552277.22_417261	552277.22	4172611.6	1.5	6.00E-03	3.88E-02	1.05E-01	1.29E-02	1.62E-01	Block C2	n	y
552297.22_417261	552297.22	4172611.6	1.5	5.28E-03	3.41E-02	9.21E-02	1.37E-02	1.45E-01	Block C2	n	y
552317.22_417261	552317.22	4172611.6	1.5	4.75E-03	3.07E-02	8.29E-02	1.44E-02	1.33E-01	Block C2	n	y
552337.22_417261	552337.22	4172611.6	1.5	4.36E-03	2.82E-02	7.62E-02	1.50E-02	1.24E-01	Block C2	n	y
552357.22_417261	552357.22	4172611.6	1.5	4.03E-03	2.61E-02	7.03E-02	1.57E-02	1.16E-01	Block C2	n	y
552377.22_417261	552377.22	4172611.6	1.5	3.77E-03	2.44E-02	6.59E-02	1.65E-02	1.11E-01	Block C2	n	y
552397.22_417261	552397.22	4172611.6	1.5	3.60E-03	2.33E-02	6.29E-02	1.72E-02	1.07E-01	Block C2	n	y
552417.22_417261	552417.22	4172611.6	1.5	3.43E-03	2.22E-02	5.99E-02	1.79E-02	1.03E-01	Non Res	n	n
552437.22_417261	552437.22	4172611.6	1.5	3.29E-03	2.13E-02	5.74E-02	1.86E-02	1.01E-01	Non Res	n	n
552457.22_417261	552457.22	4172611.6	1.5	3.17E-03	2.05E-02	5.53E-02	1.91E-02	9.80E-02	Non Res	n	n
552477.22_417261	552477.22	4172611.6	1.5	3.06E-03	1.98E-02	5.35E-02	1.92E-02	9.56E-02	Block C1	n	y

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552497.22_417261	552497.22	4172611.6	1.5	2.99E-03	1.93E-02	5.21E-02	1.93E-02	9.37E-02	Block C1	n	y
552517.22_417261	552517.22	4172611.6	1.5	2.92E-03	1.89E-02	5.10E-02	1.97E-02	9.25E-02	Block C1	n	y
552537.22_417261	552537.22	4172611.6	1.5	2.87E-03	1.85E-02	5.00E-02	1.98E-02	9.12E-02	Non Res	n	n
552557.22_417261	552557.22	4172611.6	1.5	2.82E-03	1.83E-02	4.93E-02	2.01E-02	9.05E-02	Non Res	n	n
552577.22_417261	552577.22	4172611.6	1.5	2.79E-03	1.81E-02	4.88E-02	1.99E-02	8.95E-02	Block C3	n	y
552597.22_417261	552597.22	4172611.6	1.5	2.76E-03	1.79E-02	4.82E-02	1.84E-02	8.72E-02	Block C3	n	y
552617.22_417261	552617.22	4172611.6	1.5	2.74E-03	1.77E-02	4.78E-02	1.72E-02	8.55E-02	Block C3	n	y
552637.22_417261	552637.22	4172611.6	1.5	2.73E-03	1.77E-02	4.77E-02	1.64E-02	8.45E-02	Block C3	n	y
552657.22_417261	552657.22	4172611.6	1.5	2.74E-03	1.77E-02	4.78E-02	1.55E-02	8.38E-02	Block C3	n	y
552677.22_417261	552677.22	4172611.6	1.5	2.76E-03	1.79E-02	4.82E-02	1.49E-02	8.38E-02	Block C3	n	y
552697.22_417261	552697.22	4172611.6	1.5	2.80E-03	1.81E-02	4.89E-02	1.43E-02	8.41E-02	Block C3	n	y
552717.22_417261	552717.22	4172611.6	1.5	2.86E-03	1.85E-02	5.00E-02	1.46E-02	8.60E-02	Non Res	n	n
552737.22_417261	552737.22	4172611.6	1.5	2.95E-03	1.91E-02	5.14E-02	1.52E-02	8.87E-02	Non Res	n	n
552757.22_417261	552757.22	4172611.6	1.5	3.08E-03	1.99E-02	5.38E-02	1.53E-02	9.21E-02	Block E4	n	n
552777.22_417261	552777.22	4172611.6	1.5	3.27E-03	2.12E-02	5.72E-02	1.57E-02	9.73E-02	Block E4	n	n
552797.22_417261	552797.22	4172611.6	1.5	3.53E-03	2.28E-02	6.16E-02	1.57E-02	1.04E-01	Block E4	n	n
552817.22_417261	552817.22	4172611.6	1.5	3.94E-03	2.55E-02	6.88E-02	1.56E-02	1.14E-01	Block E4	n	n
552837.22_417261	552837.22	4172611.6	1.5	4.74E-03	3.06E-02	8.27E-02	1.50E-02	1.33E-01	Block E4	n	n
552857.22_417261	552857.22	4172611.6	1.5	4.26E-03	2.75E-02	7.43E-02	1.46E-02	1.21E-01	Block E4	n	n
552877.22_417261	552877.22	4172611.6	1.5	4.47E-03	2.89E-02	7.80E-02	1.42E-02	1.26E-01	Non Res	n	n
552897.22_417261	552897.22	4172611.6	1.5	4.25E-03	2.75E-02	7.43E-02	1.38E-02	1.20E-01	Block D2	n	y
552917.22_417261	552917.22	4172611.6	1.5	5.87E-03	3.80E-02	1.02E-01	1.32E-02	1.59E-01	Block D2	n	y
552937.22_417261	552937.22	4172611.6	1.5	4.68E-03	3.03E-02	8.17E-02	1.26E-02	1.29E-01	Block D2	n	y
552957.22_417261	552957.22	4172611.6	1.5	3.24E-03	2.09E-02	5.65E-02	1.19E-02	9.26E-02	Block D2	n	y
552977.22_417261	552977.22	4172611.6	1.5	2.62E-03	1.70E-02	4.58E-02	1.14E-02	7.68E-02	Block D2	n	y
552997.22_417261	552997.22	4172611.6	1.5	2.45E-03	1.59E-02	4.28E-02	1.10E-02	7.21E-02	Block D2	n	y
553017.22_417261	553017.22	4172611.6	1.5	2.33E-03	1.51E-02	4.07E-02	1.07E-02	6.88E-02	Block D2	n	y
553037.22_417261	553037.22	4172611.6	1.5	2.22E-03	1.44E-02	3.88E-02	1.04E-02	6.58E-02	Block D2	n	y
553057.22_417261	553057.22	4172611.6	1.5	2.14E-03	1.38E-02	3.73E-02	1.01E-02	6.34E-02	Block D2	n	y
553077.22_417261	553077.22	4172611.6	1.5	2.08E-03	1.34E-02	3.62E-02	9.87E-03	6.16E-02	Block D2	n	y
553097.22_417261	553097.22	4172611.6	1.5	2.05E-03	1.33E-02	3.58E-02	9.63E-03	6.07E-02	Block D2	n	y
553117.22_417261	553117.22	4172611.6	1.5	2.17E-03	1.40E-02	3.79E-02	9.47E-03	6.35E-02	Block D2	n	y
553137.22_417261	553137.22	4172611.6	1.5	2.36E-03	1.53E-02	4.12E-02	9.33E-03	6.82E-02	Block D2	n	y
553157.22_417261	553157.22	4172611.6	1.5	2.31E-03	1.49E-02	4.03E-02	9.15E-03	6.66E-02	Block D2	n	y
553177.22_417261	553177.22	4172611.6	1.5	2.31E-03	1.49E-02	4.03E-02	9.00E-03	6.65E-02	Block D2	n	y
553197.22_417261	553197.22	4172611.6	1.5	2.28E-03	1.47E-02	3.98E-02	8.80E-03	6.56E-02	Block D2	n	y
553217.22_417261	553217.22	4172611.6	1.5	2.22E-03	1.44E-02	3.88E-02	8.65E-03	6.41E-02	Block D2	n	y
553237.22_417261	553237.22	4172611.6	1.5	2.17E-03	1.40E-02	3.79E-02	8.49E-03	6.26E-02	Block D2	n	y
553257.22_417261	553257.22	4172611.6	1.5	2.14E-03	1.38E-02	3.73E-02	8.33E-03	6.16E-02	Block D2	n	y
553277.22_417261	553277.22	4172611.6	1.5	2.09E-03	1.35E-02	3.65E-02	8.16E-03	6.03E-02	Block D2	n	y
553297.22_417261	553297.22	4172611.6	1.5	2.05E-03	1.33E-02	3.58E-02	8.01E-03	5.92E-02	Block D2	n	y
553317.22_417261	553317.22	4172611.6	1.5	2.02E-03	1.30E-02	3.52E-02	7.85E-03	5.81E-02	Block D2	n	y
553337.22_417261	553337.22	4172611.6	1.5	1.97E-03	1.27E-02	3.44E-02	7.72E-03	5.68E-02	Block D2	n	y
553357.22_417261	553357.22	4172611.6	1.5	1.92E-03	1.24E-02	3.35E-02	7.55E-03	5.53E-02	Block D2	n	y
553377.22_417261	553377.22	4172611.6	1.5	1.91E-03	1.24E-02	3.33E-02	7.45E-03	5.51E-02	Non Res	n	n
553397.22_417261	553397.22	4172611.6	1.5	1.89E-03	1.22E-02	3.30E-02	7.33E-03	5.44E-02	Non Res	n	n
553417.22_417261	553417.22	4172611.6	1.5	1.87E-03	1.21E-02	3.26E-02	7.26E-03	5.38E-02	Non Res	n	n
553437.22_417261	553437.22	4172611.6	1.5	1.84E-03	1.19E-02	3.20E-02	7.15E-03	5.29E-02	Non Res	n	n
553457.22_417261	553457.22	4172611.6	1.5	1.81E-03	1.17E-02	3.15E-02	7.08E-03	5.21E-02	Non Res	n	n
553477.22_417261	553477.22	4172611.6	1.5	1.79E-03	1.16E-02	3.12E-02	6.90E-03	5.14E-02	Non Res	n	n
553497.22_417261	553497.22	4172611.6	1.5	1.76E-03	1.14E-02	3.08E-02	6.81E-03	5.08E-02	Non Res	n	n
553517.22_417261	553517.22	4172611.6	1.5	1.74E-03	1.13E-02	3.04E-02	6.66E-03	5.01E-02	Non Res	n	n
553537.22_417261	553537.22	4172611.6	1.5	1.72E-03	1.11E-02	3.00E-02	6.58E-03	4.94E-02	Non Res	n	n
553557.22_417261	553557.22	4172611.6	1.5	1.69E-03	1.10E-02	2.96E-02	6.49E-03	4.87E-02	Non Res	n	n
553577.22_417261	553577.22	4172611.6	1.5	1.67E-03	1.08E-02	2.91E-02	6.36E-03	4.79E-02	Non Res	n	n
553597.22_417261	553597.22	4172611.6	1.5	1.64E-03	1.06E-02	2.86E-02	6.26E-03	4.71E-02	Non Res	n	n
553617.22_417261	553617.22	4172611.6	1.5	1.62E-03	1.05E-02	2.82E-02	6.16E-03	4.65E-02	Non Res	n	n
553637.22_417261	553637.22	4172611.6	1.5	1.60E-03	1.03E-02	2.79E-02	6.07E-03	4.59E-02	Non Res	n	n
553657.22_417261	553657.22	4172611.6	1.5	1.58E-03	1.02E-02	2.76E-02	5.99E-03	4.53E-02	Non Res	n	n
553677.22_417261	553677.22	4172611.6	1.5	1.56E-03	1.01E-02	2.72E-02	5.91E-03	4.48E-02	Non Res	n	n
553697.22_417261	553697.22	4172611.6	1.5	1.54E-03	9.96E-03	2.69E-02	5.81E-03	4.42E-02	Non Res	n	n
553717.22_417261	553717.22	4172611.6	1.5	1.53E-03	9.87E-03	2.66E-02	5.74E-03	4.38E-02	Non Res	n	n
553737.22_417261	553737.22	4172611.6	1.5	1.51E-03	9.76E-03	2.64E-02	5.68E-03	4.33E-02	Non Res	n	n
553757.22_417261	553757.22	4172611.6	1.5	1.49E-03	9.66E-03	2.61E-02	5.60E-03	4.28E-02	Non Res	n	n
553777.22_417261	553777.22	4172611.6	1.5	1.48E-03	9.55E-03	2.58E-02	5.54E-03	4.23E-02	Non Res	n	n
553797.22_417261	553797.22	4172611.6	1.5	1.46E-03	9.44E-03	2.55E-02	5.48E-03	4.19E-02	Non Res	n	n
553817.22_417261	553817.22	4172611.6	1.5	1.44E-03	9.34E-03	2.52E-02	5.43E-03	4.14E-02	Non Res	n	n
553837.22_417261	553837.22	4172611.6	1.5	1.43E-03	9.23E-03	2.49E-02	5.36E-03	4.09E-02	Non Res	n	n
553857.22_417261	553857.22	4172611.6	1.5	1.41E-03	9.12E-03	2.46E-02	5.29E-03	4.04E-02	Non Res	n	n
551857.22_417261	551857.22	4172631.6	1.5	4.52E-04	2.92E-03	7.89E-03	2.02E-03	1.33E-02	Non Res	n	n
551877.22_417261	551877.22	4172631.6	1.5	4.99E-04	3.23E-03	8.71E-03	2.12E-03	1.46E-02	Non Res	n	n
551897.22_417261	551897.22	4172631.6	1.5	5.59E-04	3.62E-03	9.76E-03	2.23E-03	1.62E-02	Non Res	n	n
551917.22_417261	551917.22	4172631.6	1.5	6.47E-04	4.18E-03	1.13E-02	2.40E-03	1.85E-02	Non Res	n	n
551937.22_417261	551937.22	4172631.6	1.5	7.50E-04	4.85E-03	1.31E-02	2.58E-03	2.13E-02	Non Res	n	n
551957.22_417261	551957.22	4172631.6	1.5	8.65E-04	5.60E-03	1.51E-02	2.73E-03	2.43E-02	Non Res	n	n
551977.22_417261	551977.22	4172631.6	1.5	9.84E-04	6.36E-03	1.72E-02	2.87E-03	2.74E-02	Non Res	n	n
551997.22_417261	551997.22	4172631.6	1.5	1.15E-03	7.41E-03	2.00E-02	3.06E-03	3.16E-02	Non Res	n	n
552017.22_417261	552017.22	4172631.6	1.5	1.35E-03	8.73E-03	2.36E-02	3.27E-03	3.69E-02	Non Res	n	n
552037.22_417261	552037.22	4172631.6	1.5	1.53E-03	9.90E-03	2.67E-02	3.42E-03	4.16E-02	Non Res	n	n
552057.22_417261	552057.22	4172631.6	1.5	1.74E-03	1.12E-02	3.03E-02	3.70E-03	4.70E-02	Non Res	n	n
552077.22_417261	552077.22	4172631.6	1.5	2.12E-03	1.37E-02	3.70E-02	4.09E-03	5.70E-02	Non Res	n	n
552097.22_417261	552097.22	4172631.6	1.5	2.43E-03	1.57E-02	4.24E-02	4.35E-03	6.49E-02	Non Res	n	n
552117.22_417261	552117.22	4172631.6	1.5	3.17E-03	2.05E-02	5.53E-02	4.62E-03	8.36E-02	Non Res	n	n
552137.22_417261	552137.22	4172631.6	1.5	4.54E-03	2.94E-02	7.93E-02	5.11E-03	1.18E-01	Non Res	n	n
552157.22_417261	552157.22	4172631.6	1.5	4.07E-03	2.63E-02	7.10E-02	5.88E-03	1.07E-01	Non Res	n	n
552177.22_417261	552177.22	4172631.6	1.5	5.01E-03	3.24E-02	8.75E-02	6.87E-03	1.32E-01	Non Res	n	n
552197.22_417261	552197.22	4172631.6	1.5	5.76E-03	3.72E-02	1.00E-01	8.24E-03	1.52E-01	Non Res	n	n
552217.22_417261	552217.22	4172631.6	1.5	1.08E-02	7.00E-02	1.89E-01	9.85E-03	2.79E-01	Block C2	n	y
552237.22_417261	552237.22	4172631.6	1.5	8.22E-03	5.32E-02	1.43E-01	1.13E-02	2.16E-01	Block C2	n	y
552257.22_417261	552257.22	4172631.6	1.5	6.61E-03	4.28E-02	1.15E-01	1.26E-02	1.77E-01	Block C2	n	y
552277.22_417261	552277.22	4172631.6	1.5	5.69E-03	3.68E-02	9.93E-02	1.34E-02	1.55E-01	Block C2	n	y
552297.22_417261	552297.22	4172631.6	1.5	5.08E-03	3.29E-02	8.87E-02	1.41E-02	1.41E-01	Block C2	n	y
552317.22_417261	552317.22	4172631.6	1.5	4.61E-03	2.98E-02	8.05E-02	1.45E-02	1.29E-01	Block C2	n	y
552337.22_417261	552337.22	4172631.6	1.5	4.26E-03	2.76E-02	7.44E-02	1.49E-02	1.21E-01	Block C2	n	y
552357.22_417261	552357.22	4172631.6	1.5	3.95E-03	2.55E-02	6.90E-02	1.53E-02	1.14E-01	Block C2	n	y

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552377.22_417263	552377.22	4172631.6	1.5	3.73E-03	2.41E-02	6.51E-02	1.57E-02	1.09E-01	Block C2	n	y
552397.22_417263	552397.22	4172631.6	1.5	3.56E-03	2.31E-02	6.22E-02	1.61E-02	1.05E-01	Block C2	n	y
552417.22_417263	552417.22	4172631.6	1.5	3.40E-03	2.20E-02	5.94E-02	1.66E-02	1.01E-01	Non Res	n	n
552437.22_417263	552437.22	4172631.6	1.5	3.27E-03	2.12E-02	5.71E-02	1.69E-02	9.84E-02	Non Res	n	n
552457.22_417263	552457.22	4172631.6	1.5	3.16E-03	2.04E-02	5.51E-02	1.69E-02	9.56E-02	Non Res	n	n
552477.22_417263	552477.22	4172631.6	1.5	3.06E-03	1.98E-02	5.35E-02	1.69E-02	9.32E-02	Block C1	n	y
552497.22_417263	552497.22	4172631.6	1.5	2.99E-03	1.93E-02	5.22E-02	1.70E-02	9.15E-02	Block C1	n	y
552517.22_417263	552517.22	4172631.6	1.5	2.93E-03	1.89E-02	5.11E-02	1.74E-02	9.03E-02	Block C1	n	y
552537.22_417263	552537.22	4172631.6	1.5	2.87E-03	1.86E-02	5.01E-02	1.78E-02	8.94E-02	Block C1	n	y
552557.22_417263	552557.22	4172631.6	1.5	2.83E-03	1.83E-02	4.94E-02	1.79E-02	8.85E-02	Non Res	n	n
552577.22_417263	552577.22	4172631.6	1.5	2.81E-03	1.82E-02	4.90E-02	1.78E-02	8.77E-02	Non Res	n	n
552597.22_417263	552597.22	4172631.6	1.5	2.78E-03	1.80E-02	4.85E-02	1.69E-02	8.61E-02	Block C3	n	y
552617.22_417263	552617.22	4172631.6	1.5	2.76E-03	1.78E-02	4.81E-02	1.61E-02	8.48E-02	Block C3	n	y
552637.22_417263	552637.22	4172631.6	1.5	2.75E-03	1.78E-02	4.81E-02	1.54E-02	8.41E-02	Block C3	n	y
552657.22_417263	552657.22	4172631.6	1.5	2.76E-03	1.79E-02	4.82E-02	1.49E-02	8.37E-02	Block C3	n	y
552677.22_417263	552677.22	4172631.6	1.5	2.78E-03	1.80E-02	4.86E-02	1.42E-02	8.35E-02	Block C3	n	y
552697.22_417263	552697.22	4172631.6	1.5	2.82E-03	1.83E-02	4.93E-02	1.34E-02	8.38E-02	Block C3	n	y
552717.22_417263	552717.22	4172631.6	1.5	2.88E-03	1.87E-02	5.04E-02	1.35E-02	8.54E-02	Non Res	n	n
552737.22_417263	552737.22	4172631.6	1.5	2.98E-03	1.93E-02	5.20E-02	1.37E-02	8.80E-02	Non Res	n	n
552757.22_417263	552757.22	4172631.6	1.5	3.08E-03	1.99E-02	5.38E-02	1.37E-02	9.05E-02	Block E4	n	n
552777.22_417263	552777.22	4172631.6	1.5	3.32E-03	2.14E-02	5.79E-02	1.39E-02	9.65E-02	Block E4	n	n
552797.22_417263	552797.22	4172631.6	1.5	3.57E-03	2.31E-02	6.23E-02	1.38E-02	1.03E-01	Block E4	n	n
552817.22_417263	552817.22	4172631.6	1.5	3.98E-03	2.58E-02	6.95E-02	1.37E-02	1.13E-01	Block E4	n	n
552837.22_417263	552837.22	4172631.6	1.5	4.80E-03	3.10E-02	8.38E-02	1.33E-02	1.33E-01	Block E4	n	n
552857.22_417263	552857.22	4172631.6	1.5	4.42E-03	2.86E-02	7.71E-02	1.31E-02	1.23E-01	Block E4	n	n
552877.22_417263	552877.22	4172631.6	1.5	4.82E-03	3.11E-02	8.41E-02	1.30E-02	1.33E-01	Non Res	n	n
552897.22_417263	552897.22	4172631.6	1.5	5.64E-03	3.65E-02	9.84E-02	1.28E-02	1.53E-01	Block D2	n	y
552917.22_417263	552917.22	4172631.6	1.5	5.73E-03	3.71E-02	1.00E-01	1.24E-02	1.55E-01	Block D2	n	y
552937.22_417263	552937.22	4172631.6	1.5	4.63E-03	3.00E-02	8.09E-02	1.19E-02	1.27E-01	Block D2	n	y
552957.22_417263	552957.22	4172631.6	1.5	3.19E-03	2.06E-02	5.57E-02	1.13E-02	9.08E-02	Block D2	n	y
552977.22_417263	552977.22	4172631.6	1.5	2.67E-03	1.73E-02	4.66E-02	1.07E-02	7.72E-02	Block D2	n	y
552997.22_417263	552997.22	4172631.6	1.5	2.49E-03	1.61E-02	4.35E-02	1.04E-02	7.25E-02	Block D2	n	y
553017.22_417263	553017.22	4172631.6	1.5	2.42E-03	1.56E-02	4.22E-02	1.02E-02	7.04E-02	Block D2	n	y
553037.22_417263	553037.22	4172631.6	1.5	2.40E-03	1.55E-02	4.19E-02	1.00E-02	6.98E-02	Block D2	n	y
553057.22_417263	553057.22	4172631.6	1.5	2.34E-03	1.51E-02	4.08E-02	9.77E-03	6.80E-02	Block D2	n	y
553077.22_417263	553077.22	4172631.6	1.5	2.19E-03	1.42E-02	3.83E-02	9.55E-03	6.42E-02	Block D2	n	y
553097.22_417263	553097.22	4172631.6	1.5	2.11E-03	1.36E-02	3.68E-02	9.36E-03	6.19E-02	Block D2	n	y
553117.22_417263	553117.22	4172631.6	1.5	2.27E-03	1.47E-02	3.97E-02	9.26E-03	6.60E-02	Block D2	n	y
553137.22_417263	553137.22	4172631.6	1.5	2.40E-03	1.55E-02	4.19E-02	9.14E-03	6.90E-02	Block D2	n	y
553157.22_417263	553157.22	4172631.6	1.5	2.37E-03	1.53E-02	4.14E-02	9.00E-03	6.81E-02	Block D2	n	y
553177.22_417263	553177.22	4172631.6	1.5	2.35E-03	1.52E-02	4.11E-02	8.85E-03	6.75E-02	Block D2	n	y
553197.22_417263	553197.22	4172631.6	1.5	2.31E-03	1.49E-02	4.03E-02	8.70E-03	6.63E-02	Block D2	n	y
553217.22_417263	553217.22	4172631.6	1.5	2.24E-03	1.45E-02	3.91E-02	8.54E-03	6.43E-02	Block D2	n	y
553237.22_417263	553237.22	4172631.6	1.5	2.17E-03	1.40E-02	3.79E-02	8.38E-03	6.25E-02	Block D2	n	y
553257.22_417263	553257.22	4172631.6	1.5	2.13E-03	1.38E-02	3.71E-02	8.23E-03	6.12E-02	Block D2	n	y
553277.22_417263	553277.22	4172631.6	1.5	2.07E-03	1.34E-02	3.61E-02	8.08E-03	5.97E-02	Block D2	n	y
553297.22_417263	553297.22	4172631.6	1.5	2.03E-03	1.32E-02	3.55E-02	7.96E-03	5.87E-02	Block D2	n	y
553317.22_417263	553317.22	4172631.6	1.5	2.04E-03	1.32E-02	3.56E-02	7.83E-03	5.87E-02	Block D2	n	y
553337.22_417263	553337.22	4172631.6	1.5	2.02E-03	1.31E-02	3.53E-02	7.71E-03	5.81E-02	Block D2	n	y
553357.22_417263	553357.22	4172631.6	1.5	1.99E-03	1.29E-02	3.48E-02	7.58E-03	5.72E-02	Block D2	n	y
553377.22_417263	553377.22	4172631.6	1.5	1.97E-03	1.27E-02	3.43E-02	7.48E-03	5.65E-02	Non Res	n	n
553397.22_417263	553397.22	4172631.6	1.5	1.94E-03	1.25E-02	3.38E-02	7.34E-03	5.56E-02	Non Res	n	n
553417.22_417263	553417.22	4172631.6	1.5	1.91E-03	1.24E-02	3.33E-02	7.26E-03	5.49E-02	Non Res	n	n
553437.22_417263	553437.22	4172631.6	1.5	1.88E-03	1.22E-02	3.28E-02	7.14E-03	5.40E-02	Non Res	n	n
553457.22_417263	553457.22	4172631.6	1.5	1.85E-03	1.20E-02	3.23E-02	7.02E-03	5.32E-02	Non Res	n	n
553477.22_417263	553477.22	4172631.6	1.5	1.83E-03	1.18E-02	3.19E-02	6.89E-03	5.25E-02	Non Res	n	n
553497.22_417263	553497.22	4172631.6	1.5	1.81E-03	1.17E-02	3.15E-02	6.79E-03	5.18E-02	Non Res	n	n
553517.22_417263	553517.22	4172631.6	1.5	1.78E-03	1.15E-02	3.11E-02	6.64E-03	5.11E-02	Non Res	n	n
553537.22_417263	553537.22	4172631.6	1.5	1.76E-03	1.14E-02	3.07E-02	6.55E-03	5.04E-02	Non Res	n	n
553557.22_417263	553557.22	4172631.6	1.5	1.73E-03	1.12E-02	3.03E-02	6.47E-03	4.97E-02	Non Res	n	n
553577.22_417263	553577.22	4172631.6	1.5	1.70E-03	1.10E-02	2.97E-02	6.35E-03	4.88E-02	Non Res	n	n
553597.22_417263	553597.22	4172631.6	1.5	1.68E-03	1.08E-02	2.93E-02	6.22E-03	4.80E-02	Non Res	n	n
553617.22_417263	553617.22	4172631.6	1.5	1.65E-03	1.07E-02	2.89E-02	6.17E-03	4.74E-02	Non Res	n	n
553637.22_417263	553637.22	4172631.6	1.5	1.63E-03	1.06E-02	2.85E-02	6.06E-03	4.68E-02	Non Res	n	n
553657.22_417263	553657.22	4172631.6	1.5	1.61E-03	1.04E-02	2.82E-02	5.98E-03	4.62E-02	Non Res	n	n
553677.22_417263	553677.22	4172631.6	1.5	1.60E-03	1.03E-02	2.79E-02	5.92E-03	4.57E-02	Non Res	n	n
553697.22_417263	553697.22	4172631.6	1.5	1.57E-03	1.02E-02	2.74E-02	5.83E-03	4.50E-02	Non Res	n	n
553717.22_417263	553717.22	4172631.6	1.5	1.56E-03	1.01E-02	2.72E-02	5.75E-03	4.46E-02	Non Res	n	n
553737.22_417263	553737.22	4172631.6	1.5	1.54E-03	9.97E-03	2.69E-02	5.70E-03	4.41E-02	Non Res	n	n
553757.22_417263	553757.22	4172631.6	1.5	1.52E-03	9.85E-03	2.66E-02	5.62E-03	4.36E-02	Non Res	n	n
553777.22_417263	553777.22	4172631.6	1.5	1.51E-03	9.74E-03	2.63E-02	5.55E-03	4.31E-02	Non Res	n	n
553797.22_417263	553797.22	4172631.6	1.5	1.49E-03	9.62E-03	2.60E-02	5.49E-03	4.26E-02	Non Res	n	n
553817.22_417263	553817.22	4172631.6	1.5	1.47E-03	9.51E-03	2.57E-02	5.44E-03	4.21E-02	Non Res	n	n
553837.22_417263	553837.22	4172631.6	1.5	1.45E-03	9.40E-03	2.54E-02	5.39E-03	4.16E-02	Non Res	n	n
553857.22_417263	553857.22	4172631.6	1.5	1.44E-03	9.28E-03	2.50E-02	5.32E-03	4.11E-02	Non Res	n	n
551857.22_417265	551857.22	4172651.6	1.5	5.09E-04	3.29E-03	8.89E-03	2.09E-03	1.48E-02	Non Res	n	n
551877.22_417265	551877.22	4172651.6	1.5	5.59E-04	3.61E-03	9.75E-03	2.19E-03	1.61E-02	Non Res	n	n
551897.22_417265	551897.22	4172651.6	1.5	6.19E-04	4.00E-03	1.08E-02	2.30E-03	1.77E-02	Non Res	n	n
551917.22_417265	551917.22	4172651.6	1.5	7.06E-04	4.57E-03	1.23E-02	2.45E-03	2.01E-02	Non Res	n	n
551937.22_417265	551937.22	4172651.6	1.5	8.13E-04	5.26E-03	1.42E-02	2.62E-03	2.29E-02	Non Res	n	n
551957.22_417265	551957.22	4172651.6	1.5	9.21E-04	5.96E-03	1.61E-02	2.78E-03	2.57E-02	Non Res	n	n
551977.22_417265	551977.22	4172651.6	1.5	1.04E-03	6.75E-03	1.82E-02	2.91E-03	2.89E-02	Non Res	n	n
551997.22_417265	551997.22	4172651.6	1.5	1.22E-03	7.90E-03	2.13E-02	3.09E-03	3.35E-02	Non Res	n	n
552017.22_417265	552017.22	4172651.6	1.5	1.45E-03	9.37E-03	2.53E-02	3.26E-03	3.94E-02	Non Res	n	n
552037.22_417265	552037.22	4172651.6	1.5	1.67E-03	1.08E-02	2.92E-02	3.45E-03	4.52E-02	Non Res	n	n
552057.22_417265	552057.22	4172651.6	1.5	1.90E-03	1.23E-02	3.32E-02	3.70E-03	5.11E-02	Non Res	n	n
552077.22_417265	552077.22	4172651.6	1.5	2.22E-03	1.43E-02	3.87E-02	4.02E-03	5.93E-02	Non Res	n	n
552097.22_417265	552097.22	4172651.6	1.5	2.69E-03	1.74E-02	4.70E-02	4.28E-03	7.14E-02	Non Res	n	n
552117.22_417265	552117.22	4172651.6	1.5	3.45E-03	2.23E-02	6.01E-02	4.53E-03	9.04E-02	Non Res	n	n
552137.22_417265	552137.22	4172651.6	1.5	4.88E-03	3.16E-02	8.52E-02	5.02E-03	1.27E-01	Non Res	n	n
552157.22_417265	552157.22	4172651.6	1.5	5.55E-03	3.59E-02	9.68E-02	5.87E-03	1.44E-01	Non Res	n	n
552177.22_417265	552177.22	4172651.6	1.5	4.92E-03	3.18E-02	8.59E-02	6.80E-03	1.30E-01	Non Res	n	n
552197.22_417265	552197.22	4172651.6	1.5	5.43E-03	3.51E-02	9.48E-02	8.09E-03	1.43E-01	Non Res	n	n
552217.22_417265	552217.22	4172651.6	1.5	9.56E-03	6.18E-02	1.67E-01	9.78E-03	2.48E-01	Block C2	n	y
552237.22_417265	552237.22	4172651.6	1.5	7.50E-03	4.85E-02	1.31E-01	1.13E-02	1.98E-01	Block C2	n	y

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552257.22_417265	552257.22	4172651.6	1.5	6.20E-03	4.01E-02	1.08E-01	1.25E-02	1.67E-01	Block C2	n	y
552277.22_417265	552277.22	4172651.6	1.5	5.46E-03	3.53E-02	9.54E-02	1.33E-02	1.49E-01	Block C2	n	y
552297.22_417265	552297.22	4172651.6	1.5	4.92E-03	3.18E-02	8.59E-02	1.38E-02	1.36E-01	Block C2	n	y
552317.22_417265	552317.22	4172651.6	1.5	4.50E-03	2.91E-02	7.85E-02	1.40E-02	1.26E-01	Block C2	n	y
552337.22_417265	552337.22	4172651.6	1.5	4.17E-03	2.70E-02	7.28E-02	1.41E-02	1.18E-01	Block C2	n	y
552357.22_417265	552357.22	4172651.6	1.5	3.89E-03	2.52E-02	6.80E-02	1.43E-02	1.11E-01	Block C2	n	y
552377.22_417265	552377.22	4172651.6	1.5	3.68E-03	2.38E-02	6.43E-02	1.44E-02	1.06E-01	Block C2	n	y
552397.22_417265	552397.22	4172651.6	1.5	3.52E-03	2.28E-02	6.14E-02	1.46E-02	1.02E-01	Block C2	n	y
552417.22_417265	552417.22	4172651.6	1.5	3.38E-03	2.19E-02	5.90E-02	1.48E-02	9.90E-02	Non Res	n	n
552437.22_417265	552437.22	4172651.6	1.5	3.26E-03	2.11E-02	5.68E-02	1.48E-02	9.60E-02	Non Res	n	n
552457.22_417265	552457.22	4172651.6	1.5	3.15E-03	2.04E-02	5.50E-02	1.47E-02	9.32E-02	Non Res	n	n
552477.22_417265	552477.22	4172651.6	1.5	3.06E-03	1.98E-02	5.35E-02	1.49E-02	9.13E-02	Block C1	n	y
552497.22_417265	552497.22	4172651.6	1.5	2.99E-03	1.93E-02	5.22E-02	1.53E-02	8.98E-02	Block C1	n	y
552517.22_417265	552517.22	4172651.6	1.5	2.93E-03	1.90E-02	5.12E-02	1.56E-02	8.88E-02	Block C1	n	y
552537.22_417265	552537.22	4172651.6	1.5	2.89E-03	1.87E-02	5.04E-02	1.58E-02	8.78E-02	Block C1	n	y
552557.22_417265	552557.22	4172651.6	1.5	2.85E-03	1.84E-02	4.97E-02	1.58E-02	8.68E-02	Non Res	n	n
552577.22_417265	552577.22	4172651.6	1.5	2.82E-03	1.83E-02	4.93E-02	1.55E-02	8.59E-02	Non Res	n	n
552597.22_417265	552597.22	4172651.6	1.5	2.79E-03	1.81E-02	4.88E-02	1.51E-02	8.47E-02	Block C3	n	y
552617.22_417265	552617.22	4172651.6	1.5	2.78E-03	1.80E-02	4.86E-02	1.50E-02	8.44E-02	Block C3	n	y
552637.22_417265	552637.22	4172651.6	1.5	2.78E-03	1.80E-02	4.85E-02	1.48E-02	8.40E-02	Block C3	n	y
552657.22_417265	552657.22	4172651.6	1.5	2.79E-03	1.80E-02	4.87E-02	1.44E-02	8.40E-02	Block C3	n	y
552677.22_417265	552677.22	4172651.6	1.5	2.81E-03	1.82E-02	4.91E-02	1.41E-02	8.41E-02	Block C3	n	y
552697.22_417265	552697.22	4172651.6	1.5	2.85E-03	1.84E-02	4.98E-02	1.37E-02	8.47E-02	Block C3	n	y
552717.22_417265	552717.22	4172651.6	1.5	2.92E-03	1.89E-02	5.09E-02	1.34E-02	8.61E-02	Non Res	n	n
552737.22_417265	552737.22	4172651.6	1.5	3.02E-03	1.95E-02	5.27E-02	1.37E-02	8.89E-02	Non Res	n	n
552757.22_417265	552757.22	4172651.6	1.5	3.09E-03	2.00E-02	5.40E-02	1.32E-02	9.03E-02	Block E4	n	n
552777.22_417265	552777.22	4172651.6	1.5	3.35E-03	2.17E-02	5.86E-02	1.33E-02	9.69E-02	Block E4	n	n
552797.22_417265	552797.22	4172651.6	1.5	3.62E-03	2.34E-02	6.32E-02	1.28E-02	1.03E-01	Block E4	n	n
552817.22_417265	552817.22	4172651.6	1.5	4.05E-03	2.62E-02	7.06E-02	1.25E-02	1.13E-01	Block E4	n	n
552837.22_417265	552837.22	4172651.6	1.5	4.91E-03	3.18E-02	8.58E-02	1.22E-02	1.35E-01	Block E4	n	n
552857.22_417265	552857.22	4172651.6	1.5	5.36E-03	3.47E-02	9.36E-02	1.21E-02	1.46E-01	Block E4	n	n
552877.22_417265	552877.22	4172651.6	1.5	4.63E-03	3.00E-02	8.09E-02	1.21E-02	1.28E-01	Non Res	n	n
552897.22_417265	552897.22	4172651.6	1.5	5.66E-03	3.66E-02	9.87E-02	1.21E-02	1.53E-01	Block D2	n	y
552917.22_417265	552917.22	4172651.6	1.5	5.62E-03	3.64E-02	9.81E-02	1.18E-02	1.52E-01	Block D2	n	y
552937.22_417265	552937.22	4172651.6	1.5	4.65E-03	3.01E-02	8.12E-02	1.14E-02	1.27E-01	Block D2	n	y
552957.22_417265	552957.22	4172651.6	1.5	3.21E-03	2.07E-02	5.60E-02	1.09E-02	9.08E-02	Block D2	n	y
552977.22_417265	552977.22	4172651.6	1.5	2.85E-03	1.84E-02	4.97E-02	1.03E-02	8.13E-02	Block D2	n	y
552997.22_417265	552997.22	4172651.6	1.5	2.82E-03	1.83E-02	4.93E-02	9.93E-03	8.03E-02	Block D2	n	y
553017.22_417265	553017.22	4172651.6	1.5	2.91E-03	1.88E-02	5.08E-02	9.75E-03	8.22E-02	Block D2	n	y
553037.22_417265	553037.22	4172651.6	1.5	2.92E-03	1.89E-02	5.09E-02	9.61E-03	8.23E-02	Block D2	n	y
553057.22_417265	553057.22	4172651.6	1.5	2.78E-03	1.80E-02	4.86E-02	9.45E-03	7.88E-02	Block D2	n	y
553077.22_417265	553077.22	4172651.6	1.5	2.67E-03	1.73E-02	4.67E-02	9.32E-03	7.60E-02	Block D2	n	y
553097.22_417265	553097.22	4172651.6	1.5	2.54E-03	1.64E-02	4.44E-02	9.18E-03	7.25E-02	Block D2	n	y
553117.22_417265	553117.22	4172651.6	1.5	2.50E-03	1.62E-02	4.37E-02	9.05E-03	7.14E-02	Block D2	n	y
553137.22_417265	553137.22	4172651.6	1.5	2.47E-03	1.60E-02	4.31E-02	8.93E-03	7.05E-02	Block D2	n	y
553157.22_417265	553157.22	4172651.6	1.5	2.42E-03	1.57E-02	4.23E-02	8.82E-03	6.92E-02	Block D2	n	y
553177.22_417265	553177.22	4172651.6	1.5	2.40E-03	1.55E-02	4.20E-02	8.71E-03	6.86E-02	Block D2	n	y
553197.22_417265	553197.22	4172651.6	1.5	2.36E-03	1.52E-02	4.11E-02	8.60E-03	6.73E-02	Block D2	n	y
553217.22_417265	553217.22	4172651.6	1.5	2.27E-03	1.47E-02	3.96E-02	8.45E-03	6.50E-02	Block D2	n	y
553237.22_417265	553237.22	4172651.6	1.5	2.17E-03	1.41E-02	3.79E-02	8.28E-03	6.24E-02	Block D2	n	y
553257.22_417265	553257.22	4172651.6	1.5	2.11E-03	1.37E-02	3.69E-02	8.16E-03	6.08E-02	Block D2	n	y
553277.22_417265	553277.22	4172651.6	1.5	2.08E-03	1.35E-02	3.63E-02	8.01E-03	5.99E-02	Block D2	n	y
553297.22_417265	553297.22	4172651.6	1.5	2.06E-03	1.33E-02	3.59E-02	7.91E-03	5.92E-02	Block D2	n	y
553317.22_417265	553317.22	4172651.6	1.5	2.04E-03	1.32E-02	3.56E-02	7.78E-03	5.86E-02	Block D2	n	y
553337.22_417265	553337.22	4172651.6	1.5	2.05E-03	1.33E-02	3.58E-02	7.69E-03	5.88E-02	Block D2	n	y
553357.22_417265	553357.22	4172651.6	1.5	2.04E-03	1.32E-02	3.56E-02	7.58E-03	5.84E-02	Block D2	n	y
553377.22_417265	553377.22	4172651.6	1.5	2.01E-03	1.30E-02	3.52E-02	7.48E-03	5.77E-02	Non Res	n	n
553397.22_417265	553397.22	4172651.6	1.5	1.99E-03	1.29E-02	3.47E-02	7.35E-03	5.69E-02	Non Res	n	n
553417.22_417265	553417.22	4172651.6	1.5	1.96E-03	1.27E-02	3.42E-02	7.26E-03	5.61E-02	Non Res	n	n
553437.22_417265	553437.22	4172651.6	1.5	1.93E-03	1.25E-02	3.36E-02	7.13E-03	5.52E-02	Non Res	n	n
553457.22_417265	553457.22	4172651.6	1.5	1.90E-03	1.23E-02	3.32E-02	7.02E-03	5.44E-02	Non Res	n	n
553477.22_417265	553477.22	4172651.6	1.5	1.87E-03	1.21E-02	3.27E-02	6.89E-03	5.36E-02	Non Res	n	n
553497.22_417265	553497.22	4172651.6	1.5	1.85E-03	1.20E-02	3.23E-02	6.77E-03	5.29E-02	Non Res	n	n
553517.22_417265	553517.22	4172651.6	1.5	1.83E-03	1.18E-02	3.19E-02	6.63E-03	5.22E-02	Non Res	n	n
553537.22_417265	553537.22	4172651.6	1.5	1.81E-03	1.17E-02	3.15E-02	6.51E-03	5.15E-02	Non Res	n	n
553557.22_417265	553557.22	4172651.6	1.5	1.78E-03	1.15E-02	3.10E-02	6.43E-03	5.08E-02	Non Res	n	n
553577.22_417265	553577.22	4172651.6	1.5	1.74E-03	1.13E-02	3.04E-02	6.31E-03	4.97E-02	Non Res	n	n
553597.22_417265	553597.22	4172651.6	1.5	1.72E-03	1.11E-02	3.00E-02	6.21E-03	4.90E-02	Non Res	n	n
553617.22_417265	553617.22	4172651.6	1.5	1.69E-03	1.10E-02	2.96E-02	6.15E-03	4.84E-02	Non Res	n	n
553637.22_417265	553637.22	4172651.6	1.5	1.67E-03	1.08E-02	2.92E-02	6.05E-03	4.77E-02	Non Res	n	n
553657.22_417265	553657.22	4172651.6	1.5	1.65E-03	1.07E-02	2.88E-02	5.96E-03	4.71E-02	Non Res	n	n
553677.22_417265	553677.22	4172651.6	1.5	1.63E-03	1.06E-02	2.85E-02	5.91E-03	4.66E-02	Non Res	n	n
553697.22_417265	553697.22	4172651.6	1.5	1.61E-03	1.04E-02	2.81E-02	5.83E-03	4.60E-02	Non Res	n	n
553717.22_417265	553717.22	4172651.6	1.5	1.59E-03	1.03E-02	2.78E-02	5.77E-03	4.54E-02	Non Res	n	n
553737.22_417265	553737.22	4172651.6	1.5	1.57E-03	1.02E-02	2.74E-02	5.71E-03	4.49E-02	Non Res	n	n
553757.22_417265	553757.22	4172651.6	1.5	1.55E-03	1.00E-02	2.71E-02	5.65E-03	4.44E-02	Non Res	n	n
553777.22_417265	553777.22	4172651.6	1.5	1.53E-03	9.92E-03	2.68E-02	5.58E-03	4.38E-02	Non Res	n	n
553797.22_417265	553797.22	4172651.6	1.5	1.52E-03	9.80E-03	2.65E-02	5.51E-03	4.33E-02	Non Res	n	n
553817.22_417265	553817.22	4172651.6	1.5	1.50E-03	9.68E-03	2.61E-02	5.47E-03	4.28E-02	Non Res	n	n
553837.22_417265	553837.22	4172651.6	1.5	1.48E-03	9.56E-03	2.58E-02	5.44E-03	4.23E-02	Non Res	n	n
551857.22_417267	551857.22	4172671.6	1.5	5.87E-04	3.79E-03	1.02E-02	2.18E-03	1.68E-02	Non Res	n	n
551877.22_417267	551877.22	4172671.6	1.5	6.33E-04	4.10E-03	1.11E-02	2.26E-03	1.80E-02	Non Res	n	n
551897.22_417267	551897.22	4172671.6	1.5	7.00E-04	4.53E-03	1.22E-02	2.38E-03	1.98E-02	Non Res	n	n
551917.22_417267	551917.22	4172671.6	1.5	7.90E-04	5.11E-03	1.38E-02	2.50E-03	2.22E-02	Non Res	n	n
551937.22_417267	551937.22	4172671.6	1.5	8.86E-04	5.73E-03	1.55E-02	2.64E-03	2.47E-02	Non Res	n	n
551957.22_417267	551957.22	4172671.6	1.5	9.90E-04	6.40E-03	1.73E-02	2.80E-03	2.75E-02	Non Res	n	n
551977.22_417267	551977.22	4172671.6	1.5	1.14E-03	7.35E-03	1.98E-02	2.93E-03	3.12E-02	Non Res	n	n
551997.22_417267	551997.22	4172671.6	1.5	1.32E-03	8.53E-03	2.30E-02	3.13E-03	3.60E-02	Non Res	n	n
552017.22_417267	552017.22	4172671.6	1.5	1.56E-03	1.01E-02	2.73E-02	3.31E-03	4.23E-02	Non Res	n	n
552037.22_417267	552037.22	4172671.6	1.5	1.84E-03	1.19E-02	3.21E-02	3.49E-03	4.94E-02	Non Res	n	n
552057.22_417267	552057.22	4172671.6	1.5	2.13E-03	1.38E-02	3.72E-02	3.72E-03	5.69E-02	Non Res	n	n
552077.22_417267	552077.22	4172671.6	1.5	2.47E-03	1.60E-02	4.31E-02	3.98E-03	6.55E-02	Non Res	n	n
552097.22_417267	552097.22	4172671.6	1.5	3.01E-03	1.95E-02	5.25E-02	4.22E-03	7.92E-02	Non Res	n	n
552117.22_417267	552117.22	4172671.6	1.5	3.84E-03	2.49E-02	6.71E-02	4.51E-03	1.00E-01	Non Res	n	n
552137.22_417267	552137.22	4172671.6	1.5	5.50E-03	3.56E-02	9.60E-02	4.93E-03	1.42E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552157.22_417267	552157.22	4172671.6	1.5	4.44E-03	2.87E-02	7.75E-02	5.76E-03	1.16E-01	Non Res	n	n
552177.22_417267	552177.22	4172671.6	1.5	5.15E-03	3.33E-02	9.00E-02	6.63E-03	1.35E-01	Non Res	n	n
552197.22_417267	552197.22	4172671.6	1.5	8.18E-03	5.29E-02	1.43E-01	7.68E-03	2.11E-01	Non Res	n	n
552217.22_417267	552217.22	4172671.6	1.5	8.66E-03	5.60E-02	1.51E-01	9.33E-03	2.25E-01	Block C2	n	y
552237.22_417267	552237.22	4172671.6	1.5	6.99E-03	4.52E-02	1.22E-01	1.08E-02	1.85E-01	Block C2	n	y
552257.22_417267	552257.22	4172671.6	1.5	5.92E-03	3.83E-02	1.03E-01	1.19E-02	1.60E-01	Block C2	n	y
552277.22_417267	552277.22	4172671.6	1.5	5.25E-03	3.40E-02	9.17E-02	1.26E-02	1.44E-01	Block C2	n	y
552297.22_417267	552297.22	4172671.6	1.5	4.77E-03	3.08E-02	8.32E-02	1.29E-02	1.32E-01	Block C2	n	y
552317.22_417267	552317.22	4172671.6	1.5	4.41E-03	2.85E-02	7.69E-02	1.29E-02	1.23E-01	Block C2	n	y
552337.22_417267	552337.22	4172671.6	1.5	4.10E-03	2.65E-02	7.15E-02	1.29E-02	1.15E-01	Block C2	n	y
552357.22_417267	552357.22	4172671.6	1.5	3.86E-03	2.50E-02	6.74E-02	1.29E-02	1.09E-01	Block C2	n	y
552377.22_417267	552377.22	4172671.6	1.5	3.65E-03	2.36E-02	6.38E-02	1.29E-02	1.04E-01	Block C2	n	y
552397.22_417267	552397.22	4172671.6	1.5	3.50E-03	2.26E-02	6.11E-02	1.30E-02	1.00E-01	Block C2	n	y
552417.22_417267	552417.22	4172671.6	1.5	3.37E-03	2.18E-02	5.88E-02	1.30E-02	9.69E-02	Non Res	n	n
552437.22_417267	552437.22	4172671.6	1.5	3.25E-03	2.10E-02	5.67E-02	1.31E-02	9.40E-02	Non Res	n	n
552457.22_417267	552457.22	4172671.6	1.5	3.15E-03	2.04E-02	5.50E-02	1.33E-02	9.18E-02	Block C1	n	y
552477.22_417267	552477.22	4172671.6	1.5	3.07E-03	1.99E-02	5.36E-02	1.36E-02	9.01E-02	Block C1	n	y
552497.22_417267	552497.22	4172671.6	1.5	3.00E-03	1.94E-02	5.24E-02	1.38E-02	8.87E-02	Block C1	n	y
552517.22_417267	552517.22	4172671.6	1.5	2.95E-03	1.91E-02	5.15E-02	1.40E-02	8.76E-02	Block C1	n	y
552537.22_417267	552537.22	4172671.6	1.5	2.91E-03	1.88E-02	5.07E-02	1.41E-02	8.65E-02	Block C1	n	y
552557.22_417267	552557.22	4172671.6	1.5	2.87E-03	1.86E-02	5.01E-02	1.38E-02	8.54E-02	Block C1	n	y
552577.22_417267	552577.22	4172671.6	1.5	2.85E-03	1.84E-02	4.97E-02	1.36E-02	8.47E-02	Non Res	n	n
552597.22_417267	552597.22	4172671.6	1.5	2.83E-03	1.83E-02	4.94E-02	1.38E-02	8.44E-02	Block C3	n	y
552617.22_417267	552617.22	4172671.6	1.5	2.81E-03	1.82E-02	4.90E-02	1.38E-02	8.39E-02	Block C3	n	y
552637.22_417267	552637.22	4172671.6	1.5	2.81E-03	1.82E-02	4.90E-02	1.37E-02	8.37E-02	Block C3	n	y
552657.22_417267	552657.22	4172671.6	1.5	2.82E-03	1.83E-02	4.93E-02	1.38E-02	8.41E-02	Block C3	n	y
552677.22_417267	552677.22	4172671.6	1.5	2.85E-03	1.84E-02	4.97E-02	1.41E-02	8.51E-02	Block C3	n	y
552697.22_417267	552697.22	4172671.6	1.5	2.89E-03	1.87E-02	5.04E-02	1.45E-02	8.65E-02	Block C3	n	y
552717.22_417267	552717.22	4172671.6	1.5	2.95E-03	1.91E-02	5.16E-02	1.43E-02	8.80E-02	Non Res	n	n
552737.22_417267	552737.22	4172671.6	1.5	3.06E-03	1.98E-02	5.34E-02	1.41E-02	9.03E-02	Non Res	n	n
552757.22_417267	552757.22	4172671.6	1.5	3.20E-03	2.07E-02	5.58E-02	1.34E-02	9.31E-02	Block E4	n	n
552777.22_417267	552777.22	4172671.6	1.5	3.38E-03	2.18E-02	5.90E-02	1.33E-02	9.75E-02	Block E4	n	n
552797.22_417267	552797.22	4172671.6	1.5	3.65E-03	2.36E-02	6.38E-02	1.24E-02	1.03E-01	Block E4	n	n
552817.22_417267	552817.22	4172671.6	1.5	4.11E-03	2.66E-02	7.17E-02	1.20E-02	1.14E-01	Block E4	n	n
552837.22_417267	552837.22	4172671.6	1.5	5.02E-03	3.25E-02	8.76E-02	1.19E-02	1.37E-01	Block E4	n	n
552857.22_417267	552857.22	4172671.6	1.5	4.42E-03	2.86E-02	7.71E-02	1.18E-02	1.22E-01	Block E4	n	n
552877.22_417267	552877.22	4172671.6	1.5	4.61E-03	2.98E-02	8.05E-02	1.19E-02	1.27E-01	Non Res	n	n
552897.22_417267	552897.22	4172671.6	1.5	4.32E-03	2.80E-02	7.54E-02	1.19E-02	1.20E-01	Block D2	n	y
552917.22_417267	552917.22	4172671.6	1.5	5.63E-03	3.64E-02	9.83E-02	1.17E-02	1.52E-01	Block D2	n	y
552937.22_417267	552937.22	4172671.6	1.5	4.59E-03	2.97E-02	8.01E-02	1.13E-02	1.26E-01	Block D2	n	y
552957.22_417267	552957.22	4172671.6	1.5	3.69E-03	2.39E-02	6.44E-02	1.08E-02	1.03E-01	Block D2	n	y
552977.22_417267	552977.22	4172671.6	1.5	3.47E-03	2.24E-02	6.06E-02	1.02E-02	9.66E-02	Block D2	n	y
552997.22_417267	552997.22	4172671.6	1.5	3.34E-03	2.16E-02	5.83E-02	9.58E-03	9.28E-02	Block D2	n	y
553017.22_417267	553017.22	4172671.6	1.5	3.21E-03	2.08E-02	5.61E-02	9.34E-03	8.94E-02	Block D2	n	y
553037.22_417267	553037.22	4172671.6	1.5	3.03E-03	1.96E-02	5.29E-02	9.21E-03	8.47E-02	Block D2	n	y
553057.22_417267	553057.22	4172671.6	1.5	2.88E-03	1.86E-02	5.03E-02	9.08E-03	8.09E-02	Block D2	n	y
553077.22_417267	553077.22	4172671.6	1.5	2.81E-03	1.82E-02	4.91E-02	8.99E-03	7.91E-02	Block D2	n	y
553097.22_417267	553097.22	4172671.6	1.5	2.75E-03	1.78E-02	4.80E-02	8.92E-03	7.75E-02	Block D2	n	y
553117.22_417267	553117.22	4172671.6	1.5	2.68E-03	1.73E-02	4.68E-02	8.83E-03	7.56E-02	Block D2	n	y
553137.22_417267	553137.22	4172671.6	1.5	2.56E-03	1.65E-02	4.46E-02	8.74E-03	7.25E-02	Block D2	n	y
553157.22_417267	553157.22	4172671.6	1.5	2.49E-03	1.61E-02	4.34E-02	8.65E-03	7.06E-02	Block D2	n	y
553177.22_417267	553177.22	4172671.6	1.5	2.47E-03	1.60E-02	4.31E-02	8.58E-03	7.01E-02	Block D2	n	y
553197.22_417267	553197.22	4172671.6	1.5	2.41E-03	1.56E-02	4.21E-02	8.47E-03	6.85E-02	Block D2	n	y
553217.22_417267	553217.22	4172671.6	1.5	2.32E-03	1.50E-02	4.04E-02	8.35E-03	6.61E-02	Block D2	n	y
553237.22_417267	553237.22	4172671.6	1.5	2.22E-03	1.43E-02	3.87E-02	8.21E-03	6.34E-02	Block D2	n	y
553257.22_417267	553257.22	4172671.6	1.5	2.15E-03	1.39E-02	3.76E-02	8.09E-03	6.18E-02	Block D2	n	y
553277.22_417267	553277.22	4172671.6	1.5	2.11E-03	1.37E-02	3.68E-02	7.98E-03	6.06E-02	Block D2	n	y
553297.22_417267	553297.22	4172671.6	1.5	2.08E-03	1.34E-02	3.62E-02	7.84E-03	5.96E-02	Block D2	n	y
553317.22_417267	553317.22	4172671.6	1.5	2.05E-03	1.32E-02	3.57E-02	7.74E-03	5.88E-02	Block D2	n	y
553337.22_417267	553337.22	4172671.6	1.5	2.09E-03	1.35E-02	3.66E-02	7.65E-03	5.98E-02	Block D2	n	y
553357.22_417267	553357.22	4172671.6	1.5	2.09E-03	1.35E-02	3.64E-02	7.55E-03	5.95E-02	Block D2	n	y
553377.22_417267	553377.22	4172671.6	1.5	2.07E-03	1.34E-02	3.61E-02	7.43E-03	5.90E-02	Non Res	n	n
553397.22_417267	553397.22	4172671.6	1.5	2.04E-03	1.32E-02	3.56E-02	7.32E-03	5.82E-02	Non Res	n	n
553417.22_417267	553417.22	4172671.6	1.5	2.01E-03	1.30E-02	3.51E-02	7.23E-03	5.73E-02	Non Res	n	n
553437.22_417267	553437.22	4172671.6	1.5	1.98E-03	1.28E-02	3.45E-02	7.11E-03	5.64E-02	Non Res	n	n
553457.22_417267	553457.22	4172671.6	1.5	1.95E-03	1.26E-02	3.40E-02	6.97E-03	5.56E-02	Non Res	n	n
553477.22_417267	553477.22	4172671.6	1.5	1.93E-03	1.25E-02	3.36E-02	6.82E-03	5.48E-02	Non Res	n	n
553497.22_417267	553497.22	4172671.6	1.5	1.90E-03	1.23E-02	3.32E-02	6.72E-03	5.41E-02	Non Res	n	n
553517.22_417267	553517.22	4172671.6	1.5	1.88E-03	1.21E-02	3.28E-02	6.58E-03	5.34E-02	Non Res	n	n
553537.22_417267	553537.22	4172671.6	1.5	1.85E-03	1.20E-02	3.23E-02	6.47E-03	5.26E-02	Non Res	n	n
553557.22_417267	553557.22	4172671.6	1.5	1.82E-03	1.18E-02	3.18E-02	6.42E-03	5.18E-02	Non Res	n	n
553577.22_417267	553577.22	4172671.6	1.5	1.78E-03	1.15E-02	3.11E-02	6.31E-03	5.07E-02	Non Res	n	n
553597.22_417267	553597.22	4172671.6	1.5	1.76E-03	1.14E-02	3.06E-02	6.20E-03	4.99E-02	Non Res	n	n
553617.22_417267	553617.22	4172671.6	1.5	1.73E-03	1.12E-02	3.02E-02	6.14E-03	4.93E-02	Non Res	n	n
553637.22_417267	553637.22	4172671.6	1.5	1.71E-03	1.11E-02	2.98E-02	6.05E-03	4.87E-02	Non Res	n	n
553657.22_417267	553657.22	4172671.6	1.5	1.69E-03	1.09E-02	2.95E-02	5.97E-03	4.80E-02	Non Res	n	n
553677.22_417267	553677.22	4172671.6	1.5	1.67E-03	1.08E-02	2.91E-02	5.92E-03	4.74E-02	Non Res	n	n
553697.22_417267	553697.22	4172671.6	1.5	1.65E-03	1.06E-02	2.87E-02	5.85E-03	4.69E-02	Non Res	n	n
553717.22_417267	553717.22	4172671.6	1.5	1.62E-03	1.05E-02	2.84E-02	5.77E-03	4.63E-02	Non Res	n	n
553737.22_417267	553737.22	4172671.6	1.5	1.60E-03	1.04E-02	2.80E-02	5.72E-03	4.57E-02	Non Res	n	n
553757.22_417267	553757.22	4172671.6	1.5	1.58E-03	1.02E-02	2.76E-02	5.68E-03	4.51E-02	Non Res	n	n
553777.22_417267	553777.22	4172671.6	1.5	1.56E-03	1.01E-02	2.73E-02	5.62E-03	4.46E-02	Non Res	n	n
553797.22_417267	553797.22	4172671.6	1.5	1.54E-03	9.97E-03	2.69E-02	5.56E-03	4.40E-02	Non Res	n	n
553817.22_417267	553817.22	4172671.6	1.5	1.52E-03	9.84E-03	2.66E-02	5.49E-03	4.34E-02	Non Res	n	n
553837.22_417267	553837.22	4172671.6	1.5	1.50E-03	9.72E-03	2.62E-02	5.47E-03	4.29E-02	Non Res	n	n
551837.22_417269	551837.22	4172691.6	1.5	6.55E-04	4.24E-03	1.14E-02	2.18E-03	1.85E-02	Off-site Residen	n	n
551857.22_417269	551857.22	4172691.6	1.5	6.74E-04	4.36E-03	1.18E-02	2.25E-03	1.91E-02	Non Res	n	n
551877.22_417269	551877.22	4172691.6	1.5	7.16E-04	4.63E-03	1.25E-02	2.33E-03	2.02E-02	Non Res	n	n
551897.22_417269	551897.22	4172691.6	1.5	7.94E-04	5.13E-03	1.39E-02	2.43E-03	2.22E-02	Non Res	n	n
551917.22_417269	551917.22	4172691.6	1.5	8.85E-04	5.73E-03	1.55E-02	2.52E-03	2.46E-02	Non Res	n	n
551937.22_417269	551937.22	4172691.6	1.5	9.86E-04	6.37E-03	1.72E-02	2.65E-03	2.72E-02	Non Res	n	n
551957.22_417269	551957.22	4172691.6	1.5	1.09E-03	7.08E-03	1.91E-02	2.80E-03	3.01E-02	Non Res	n	n
551977.22_417269	551977.22	4172691.6	1.5	1.25E-03	8.06E-03	2.17E-02	2.98E-03	3.40E-02	Non Res	n	n
551997.22_417269	551997.22	4172691.6	1.5	1.43E-03	9.26E-03	2.50E-02	3.16E-03	3.88E-02	Non Res	n	n
552017.22_417269	552017.22	4172691.6	1.5	1.69E-03	1.09E-02	2.95E-02	3.37E-03	4.55E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552037.22_417269	552037.22	4172691.6	1.5	2.04E-03	1.32E-02	3.56E-02	3.58E-03	5.44E-02	Non Res	n	n
552057.22_417269	552057.22	4172691.6	1.5	2.41E-03	1.56E-02	4.21E-02	3.77E-03	6.38E-02	Non Res	n	n
552077.22_417269	552077.22	4172691.6	1.5	2.82E-03	1.83E-02	4.93E-02	4.00E-03	7.44E-02	Non Res	n	n
552097.22_417269	552097.22	4172691.6	1.5	3.43E-03	2.22E-02	5.99E-02	4.18E-03	8.96E-02	Non Res	n	n
552117.22_417269	552117.22	4172691.6	1.5	4.25E-03	2.75E-02	7.41E-02	4.46E-03	1.10E-01	Non Res	n	n
552137.22_417269	552137.22	4172691.6	1.5	4.90E-03	3.17E-02	8.56E-02	4.84E-03	1.27E-01	Non Res	n	n
552157.22_417269	552157.22	4172691.6	1.5	5.04E-03	3.26E-02	8.80E-02	5.78E-03	1.31E-01	Non Res	n	n
552177.22_417269	552177.22	4172691.6	1.5	5.97E-03	3.86E-02	1.04E-01	6.47E-03	1.55E-01	Non Res	n	n
552197.22_417269	552197.22	4172691.6	1.5	1.06E-02	6.89E-02	1.86E-01	7.07E-03	2.72E-01	Block C2	n	y
552217.22_417269	552217.22	4172691.6	1.5	8.06E-03	5.21E-02	1.41E-01	8.59E-03	2.10E-01	Non Res	n	n
552237.22_417269	552237.22	4172691.6	1.5	6.59E-03	4.26E-02	1.15E-01	9.91E-03	1.74E-01	Non Res	n	n
552257.22_417269	552257.22	4172691.6	1.5	5.73E-03	3.71E-02	1.00E-01	1.09E-02	1.54E-01	Non Res	n	n
552277.22_417269	552277.22	4172691.6	1.5	5.12E-03	3.31E-02	8.93E-02	1.15E-02	1.39E-01	Non Res	n	n
552297.22_417269	552297.22	4172691.6	1.5	4.66E-03	3.02E-02	8.14E-02	1.17E-02	1.28E-01	Non Res	n	n
552317.22_417269	552317.22	4172691.6	1.5	4.31E-03	2.79E-02	7.53E-02	1.17E-02	1.19E-01	Non Res	n	n
552337.22_417269	552337.22	4172691.6	1.5	4.05E-03	2.62E-02	7.06E-02	1.16E-02	1.12E-01	Non Res	n	n
552357.22_417269	552357.22	4172691.6	1.5	3.82E-03	2.47E-02	6.68E-02	1.15E-02	1.07E-01	Non Res	n	n
552377.22_417269	552377.22	4172691.6	1.5	3.64E-03	2.35E-02	6.35E-02	1.16E-02	1.02E-01	Non Res	n	n
552397.22_417269	552397.22	4172691.6	1.5	3.48E-03	2.25E-02	6.07E-02	1.17E-02	9.84E-02	Non Res	n	n
552417.22_417269	552417.22	4172691.6	1.5	3.35E-03	2.17E-02	5.85E-02	1.21E-02	9.57E-02	Non Res	n	n
552437.22_417269	552437.22	4172691.6	1.5	3.25E-03	2.10E-02	5.67E-02	1.23E-02	9.34E-02	Non Res	n	n
552457.22_417269	552457.22	4172691.6	1.5	3.16E-03	2.04E-02	5.51E-02	1.25E-02	9.13E-02	Non Res	n	n
552477.22_417269	552477.22	4172691.6	1.5	3.08E-03	1.99E-02	5.38E-02	1.25E-02	8.93E-02	Non Res	n	n
552497.22_417269	552497.22	4172691.6	1.5	3.02E-03	1.95E-02	5.28E-02	1.24E-02	8.77E-02	Non Res	n	n
552517.22_417269	552517.22	4172691.6	1.5	2.97E-03	1.92E-02	5.19E-02	1.26E-02	8.67E-02	Block C1	n	y
552537.22_417269	552537.22	4172691.6	1.5	2.93E-03	1.90E-02	5.12E-02	1.25E-02	8.56E-02	Block C1	n	y
552557.22_417269	552557.22	4172691.6	1.5	2.90E-03	1.88E-02	5.06E-02	1.24E-02	8.47E-02	Block C1	n	y
552577.22_417269	552577.22	4172691.6	1.5	2.88E-03	1.86E-02	5.03E-02	1.30E-02	8.48E-02	Non Res	n	n
552597.22_417269	552597.22	4172691.6	1.5	2.86E-03	1.85E-02	4.99E-02	1.37E-02	8.49E-02	Block C3	n	y
552617.22_417269	552617.22	4172691.6	1.5	2.85E-03	1.84E-02	4.98E-02	1.38E-02	8.49E-02	Block C3	n	y
552637.22_417269	552637.22	4172691.6	1.5	2.87E-03	1.86E-02	5.01E-02	1.37E-02	8.52E-02	Block C3	n	y
552657.22_417269	552657.22	4172691.6	1.5	2.88E-03	1.86E-02	5.03E-02	1.36E-02	8.53E-02	Block C3	n	y
552677.22_417269	552677.22	4172691.6	1.5	2.90E-03	1.88E-02	5.06E-02	1.35E-02	8.58E-02	Block C3	n	y
552697.22_417269	552697.22	4172691.6	1.5	2.93E-03	1.90E-02	5.12E-02	1.41E-02	8.72E-02	Block C3	n	y
552717.22_417269	552717.22	4172691.6	1.5	2.99E-03	1.94E-02	5.23E-02	1.53E-02	8.99E-02	Non Res	n	n
552737.22_417269	552737.22	4172691.6	1.5	3.11E-03	2.01E-02	5.42E-02	1.51E-02	9.25E-02	Non Res	n	n
552757.22_417269	552757.22	4172691.6	1.5	3.24E-03	2.09E-02	5.65E-02	1.43E-02	9.50E-02	Block E4	n	n
552777.22_417269	552777.22	4172691.6	1.5	3.44E-03	2.22E-02	6.00E-02	1.34E-02	9.91E-02	Block E4	n	n
552797.22_417269	552797.22	4172691.6	1.5	3.71E-03	2.40E-02	6.48E-02	1.24E-02	1.05E-01	Block E4	n	n
552817.22_417269	552817.22	4172691.6	1.5	4.18E-03	2.71E-02	7.30E-02	1.21E-02	1.16E-01	Block E4	n	n
552837.22_417269	552837.22	4172691.6	1.5	5.16E-03	3.34E-02	9.00E-02	1.20E-02	1.41E-01	Block E4	n	n
552857.22_417269	552857.22	4172691.6	1.5	4.61E-03	2.98E-02	8.05E-02	1.20E-02	1.27E-01	Non Res	n	n
552877.22_417269	552877.22	4172691.6	1.5	4.94E-03	3.20E-02	8.63E-02	1.21E-02	1.35E-01	Non Res	n	n
552897.22_417269	552897.22	4172691.6	1.5	5.55E-03	3.59E-02	9.69E-02	1.20E-02	1.50E-01	Block D2	n	y
552917.22_417269	552917.22	4172691.6	1.5	5.56E-03	3.59E-02	9.70E-02	1.20E-02	1.50E-01	Block D2	n	y
552937.22_417269	552937.22	4172691.6	1.5	4.52E-03	2.93E-02	7.90E-02	1.15E-02	1.24E-01	Block D2	n	y
552957.22_417269	552957.22	4172691.6	1.5	4.04E-03	2.61E-02	7.06E-02	1.09E-02	1.12E-01	Block D2	n	y
552977.22_417269	552977.22	4172691.6	1.5	3.62E-03	2.34E-02	6.32E-02	1.02E-02	1.01E-01	Block D2	n	y
552997.22_417269	552997.22	4172691.6	1.5	3.39E-03	2.19E-02	5.92E-02	9.51E-03	9.41E-02	Block D2	n	y
553017.22_417269	553017.22	4172691.6	1.5	3.12E-03	2.02E-02	5.45E-02	9.05E-03	8.69E-02	Block D2	n	y
553037.22_417269	553037.22	4172691.6	1.5	2.91E-03	1.88E-02	5.08E-02	8.88E-03	8.15E-02	Block D2	n	y
553057.22_417269	553057.22	4172691.6	1.5	2.82E-03	1.82E-02	4.92E-02	8.76E-03	7.90E-02	Block D2	n	y
553077.22_417269	553077.22	4172691.6	1.5	2.68E-03	1.74E-02	4.68E-02	8.67E-03	7.56E-02	Block D2	n	y
553097.22_417269	553097.22	4172691.6	1.5	2.64E-03	1.71E-02	4.60E-02	8.64E-03	7.44E-02	Block D2	n	y
553117.22_417269	553117.22	4172691.6	1.5	2.70E-03	1.74E-02	4.71E-02	8.61E-03	7.58E-02	Block D2	n	y
553137.22_417269	553137.22	4172691.6	1.5	2.65E-03	1.72E-02	4.63E-02	8.55E-03	7.47E-02	Block D2	n	y
553157.22_417269	553157.22	4172691.6	1.5	2.58E-03	1.67E-02	4.50E-02	8.49E-03	7.27E-02	Block D2	n	y
553177.22_417269	553177.22	4172691.6	1.5	2.53E-03	1.64E-02	4.42E-02	8.44E-03	7.15E-02	Block D2	n	y
553197.22_417269	553197.22	4172691.6	1.5	2.46E-03	1.59E-02	4.30E-02	8.35E-03	6.98E-02	Block D2	n	y
553217.22_417269	553217.22	4172691.6	1.5	2.37E-03	1.53E-02	4.13E-02	8.23E-03	6.72E-02	Block D2	n	y
553237.22_417269	553237.22	4172691.6	1.5	2.27E-03	1.47E-02	3.96E-02	8.12E-03	6.47E-02	Block D2	n	y
553257.22_417269	553257.22	4172691.6	1.5	2.21E-03	1.43E-02	3.86E-02	7.99E-03	6.31E-02	Block D2	n	y
553277.22_417269	553277.22	4172691.6	1.5	2.16E-03	1.40E-02	3.77E-02	7.90E-03	6.18E-02	Block D2	n	y
553297.22_417269	553297.22	4172691.6	1.5	2.13E-03	1.38E-02	3.72E-02	7.75E-03	6.08E-02	Block D2	n	y
553317.22_417269	553317.22	4172691.6	1.5	2.12E-03	1.37E-02	3.70E-02	7.66E-03	6.05E-02	Block D2	n	y
553337.22_417269	553337.22	4172691.6	1.5	2.16E-03	1.40E-02	3.77E-02	7.57E-03	6.14E-02	Block D2	n	y
553357.22_417269	553357.22	4172691.6	1.5	2.14E-03	1.38E-02	3.73E-02	7.45E-03	6.07E-02	Block D2	n	y
553377.22_417269	553377.22	4172691.6	1.5	2.13E-03	1.38E-02	3.71E-02	7.35E-03	6.03E-02	Non Res	n	n
553397.22_417269	553397.22	4172691.6	1.5	2.10E-03	1.36E-02	3.66E-02	7.25E-03	5.95E-02	Non Res	n	n
553417.22_417269	553417.22	4172691.6	1.5	2.06E-03	1.33E-02	3.60E-02	7.13E-03	5.86E-02	Non Res	n	n
553437.22_417269	553437.22	4172691.6	1.5	2.03E-03	1.31E-02	3.55E-02	7.03E-03	5.76E-02	Non Res	n	n
553457.22_417269	553457.22	4172691.6	1.5	2.01E-03	1.30E-02	3.50E-02	6.88E-03	5.69E-02	Non Res	n	n
553477.22_417269	553477.22	4172691.6	1.5	1.98E-03	1.28E-02	3.46E-02	6.75E-03	5.61E-02	Non Res	n	n
553497.22_417269	553497.22	4172691.6	1.5	1.95E-03	1.26E-02	3.41E-02	6.66E-03	5.53E-02	Non Res	n	n
553517.22_417269	553517.22	4172691.6	1.5	1.93E-03	1.25E-02	3.36E-02	6.54E-03	5.46E-02	Non Res	n	n
553537.22_417269	553537.22	4172691.6	1.5	1.90E-03	1.23E-02	3.32E-02	6.46E-03	5.38E-02	Non Res	n	n
553557.22_417269	553557.22	4172691.6	1.5	1.85E-03	1.20E-02	3.23E-02	6.38E-03	5.25E-02	Non Res	n	n
553577.22_417269	553577.22	4172691.6	1.5	1.82E-03	1.18E-02	3.18E-02	6.28E-03	5.16E-02	Non Res	n	n
553597.22_417269	553597.22	4172691.6	1.5	1.80E-03	1.16E-02	3.14E-02	6.22E-03	5.10E-02	Non Res	n	n
553617.22_417269	553617.22	4172691.6	1.5	1.77E-03	1.15E-02	3.09E-02	6.14E-03	5.03E-02	Non Res	n	n
553637.22_417269	553637.22	4172691.6	1.5	1.75E-03	1.13E-02	3.05E-02	6.07E-03	4.96E-02	Non Res	n	n
553657.22_417269	553657.22	4172691.6	1.5	1.72E-03	1.12E-02	3.01E-02	6.00E-03	4.90E-02	Non Res	n	n
553677.22_417269	553677.22	4172691.6	1.5	1.70E-03	1.10E-02	2.96E-02	5.95E-03	4.82E-02	Non Res	n	n
553697.22_417269	553697.22	4172691.6	1.5	1.68E-03	1.09E-02	2.93E-02	5.89E-03	4.77E-02	Non Res	n	n
553717.22_417269	553717.22	4172691.6	1.5	1.66E-03	1.07E-02	2.89E-02	5.80E-03	4.71E-02	Non Res	n	n
553737.22_417269	553737.22	4172691.6	1.5	1.63E-03	1.06E-02	2.85E-02	5.76E-03	4.65E-02	Non Res	n	n
553757.22_417269	553757.22	4172691.6	1.5	1.61E-03	1.04E-02	2.81E-02	5.71E-03	4.59E-02	Non Res	n	n
553777.22_417269	553777.22	4172691.6	1.5	1.59E-03	1.03E-02	2.78E-02	5.64E-03	4.53E-02	Non Res	n	n
553797.22_417269	553797.22	4172691.6	1.5	1.57E-03	1.01E-02	2.74E-02	5.60E-03	4.47E-02	Non Res	n	n
553817.22_417269	553817.22	4172691.6	1.5	1.55E-03	1.00E-02	2.70E-02	5.54E-03	4.41E-02	Non Res	n	n
553837.22_417269	553837.22	4172691.6	1.5	1.53E-03	9.87E-03	2.67E-02	5.46E-03	4.35E-02	Non Res	n	n
551837.22_417271	551837.22	4172711.6	1.5	7.16E-04	4.63E-03	1.25E-02	2.21E-03	2.01E-02	Off-site Residen	n	n
551857.22_417271	551857.22	4172711.6	1.5	7.63E-04	4.94E-03	1.33E-02	2.29E-03	2.13E-02	Non Res	n	n
551877.22_417271	551877.22	4172711.6	1.5	8.27E-04	5.35E-03	1.44E-02	2.37E-03	2.30E-02	Non Res	n	n
551897.22_417271	551897.22	4172711.6	1.5	9.13E-04	5.91E-03	1.59E-02	2.46E-03	2.52E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
551917.22_41727	551917.22	4172711.6	1.5	9.99E-04	6.46E-03	1.74E-02	2.56E-03	2.75E-02	Non Res	n	n
551937.22_41727	551937.22	4172711.6	1.5	1.10E-03	7.09E-03	1.91E-02	2.67E-03	3.00E-02	Non Res	n	n
551957.22_41727	551957.22	4172711.6	1.5	1.22E-03	7.88E-03	2.13E-02	2.81E-03	3.32E-02	Non Res	n	n
551977.22_41727	551977.22	4172711.6	1.5	1.39E-03	8.96E-03	2.42E-02	3.01E-03	3.75E-02	Non Res	n	n
551997.22_41727	551997.22	4172711.6	1.5	1.56E-03	1.01E-02	2.73E-02	3.20E-03	4.22E-02	Non Res	n	n
552017.22_41727	552017.22	4172711.6	1.5	1.83E-03	1.18E-02	3.19E-02	3.42E-03	4.90E-02	Non Res	n	n
552037.22_41727	552037.22	4172711.6	1.5	2.20E-03	1.42E-02	3.84E-02	3.66E-03	5.85E-02	Non Res	n	n
552057.22_41727	552057.22	4172711.6	1.5	2.65E-03	1.71E-02	4.62E-02	3.83E-03	6.98E-02	Non Res	n	n
552077.22_41727	552077.22	4172711.6	1.5	3.15E-03	2.04E-02	5.50E-02	4.05E-03	8.25E-02	Non Res	n	n
552097.22_41727	552097.22	4172711.6	1.5	3.67E-03	2.38E-02	6.41E-02	4.21E-03	9.58E-02	Non Res	n	n
552117.22_41727	552117.22	4172711.6	1.5	4.69E-03	3.03E-02	8.18E-02	4.42E-03	1.21E-01	Non Res	n	n
552137.22_41727	552137.22	4172711.6	1.5	5.30E-03	3.42E-02	9.24E-02	4.68E-03	1.37E-01	Non Res	n	n
552157.22_41727	552157.22	4172711.6	1.5	5.05E-03	3.27E-02	8.82E-02	5.46E-03	1.31E-01	Non Res	n	n
552177.22_41727	552177.22	4172711.6	1.5	5.45E-03	3.52E-02	9.51E-02	6.29E-03	1.42E-01	Non Res	n	n
552197.22_41727	552197.22	4172711.6	1.5	9.98E-03	6.46E-02	1.74E-01	6.61E-03	2.55E-01	Non Res	n	n
552217.22_41727	552217.22	4172711.6	1.5	7.64E-03	4.94E-02	1.33E-01	7.80E-03	1.98E-01	Non Res	n	n
552237.22_41727	552237.22	4172711.6	1.5	6.38E-03	4.13E-02	1.11E-01	8.91E-03	1.68E-01	Non Res	n	n
552257.22_41727	552257.22	4172711.6	1.5	5.57E-03	3.60E-02	9.73E-02	9.78E-03	1.49E-01	Non Res	n	n
552277.22_41727	552277.22	4172711.6	1.5	5.01E-03	3.24E-02	8.74E-02	1.03E-02	1.35E-01	Non Res	n	n
552297.22_41727	552297.22	4172711.6	1.5	4.58E-03	2.96E-02	8.00E-02	1.05E-02	1.25E-01	Non Res	n	n
552317.22_41727	552317.22	4172711.6	1.5	4.26E-03	2.75E-02	7.43E-02	1.06E-02	1.17E-01	Non Res	n	n
552337.22_41727	552337.22	4172711.6	1.5	4.02E-03	2.60E-02	7.01E-02	1.04E-02	1.11E-01	Non Res	n	n
552357.22_41727	552357.22	4172711.6	1.5	3.80E-03	2.46E-02	6.63E-02	1.08E-02	1.05E-01	Non Res	n	n
552377.22_41727	552377.22	4172711.6	1.5	3.63E-03	2.35E-02	6.34E-02	1.13E-02	1.02E-01	Non Res	n	n
552397.22_41727	552397.22	4172711.6	1.5	3.47E-03	2.25E-02	6.06E-02	1.15E-02	9.81E-02	Non Res	n	n
552417.22_41727	552417.22	4172711.6	1.5	3.35E-03	2.17E-02	5.85E-02	1.16E-02	9.52E-02	Non Res	n	n
552437.22_41727	552437.22	4172711.6	1.5	3.26E-03	2.11E-02	5.69E-02	1.12E-02	9.25E-02	Non Res	n	n
552457.22_41727	552457.22	4172711.6	1.5	3.18E-03	2.06E-02	5.56E-02	1.10E-02	9.03E-02	Non Res	n	n
552477.22_41727	552477.22	4172711.6	1.5	3.10E-03	2.01E-02	5.41E-02	1.10E-02	8.83E-02	Non Res	n	n
552497.22_41727	552497.22	4172711.6	1.5	3.05E-03	1.97E-02	5.32E-02	1.13E-02	8.72E-02	Non Res	n	n
552517.22_41727	552517.22	4172711.6	1.5	3.00E-03	1.94E-02	5.24E-02	1.19E-02	8.67E-02	Non Res	n	n
552537.22_41727	552537.22	4172711.6	1.5	2.97E-03	1.92E-02	5.18E-02	1.23E-02	8.62E-02	Non Res	n	n
552557.22_41727	552557.22	4172711.6	1.5	2.94E-03	1.90E-02	5.13E-02	1.25E-02	8.57E-02	Non Res	n	n
552577.22_41727	552577.22	4172711.6	1.5	2.92E-03	1.89E-02	5.10E-02	1.31E-02	8.59E-02	Non Res	n	n
552597.22_41727	552597.22	4172711.6	1.5	2.90E-03	1.88E-02	5.07E-02	1.36E-02	8.60E-02	Non Res	n	n
552617.22_41727	552617.22	4172711.6	1.5	2.89E-03	1.87E-02	5.04E-02	1.38E-02	8.58E-02	Non Res	n	n
552637.22_41727	552637.22	4172711.6	1.5	2.89E-03	1.87E-02	5.05E-02	1.38E-02	8.59E-02	Non Res	n	n
552657.22_41727	552657.22	4172711.6	1.5	2.91E-03	1.88E-02	5.07E-02	1.38E-02	8.63E-02	Non Res	n	n
552677.22_41727	552677.22	4172711.6	1.5	2.94E-03	1.90E-02	5.13E-02	1.41E-02	8.73E-02	Non Res	n	n
552697.22_41727	552697.22	4172711.6	1.5	2.98E-03	1.93E-02	5.21E-02	1.40E-02	8.84E-02	Non Res	n	n
552717.22_41727	552717.22	4172711.6	1.5	3.05E-03	1.98E-02	5.33E-02	1.38E-02	8.99E-02	Non Res	n	n
552737.22_41727	552737.22	4172711.6	1.5	3.16E-03	2.05E-02	5.52E-02	1.73E-02	9.61E-02	Non Res	n	n
552757.22_41727	552757.22	4172711.6	1.5	3.29E-03	2.13E-02	5.75E-02	1.64E-02	9.84E-02	Block E4	n	n
552777.22_41727	552777.22	4172711.6	1.5	3.50E-03	2.27E-02	6.12E-02	1.31E-02	1.00E-01	Block E4	n	n
552797.22_41727	552797.22	4172711.6	1.5	3.79E-03	2.45E-02	6.61E-02	1.28E-02	1.07E-01	Block E4	n	n
552817.22_41727	552817.22	4172711.6	1.5	4.27E-03	2.76E-02	7.45E-02	1.26E-02	1.19E-01	Block E4	n	n
552837.22_41727	552837.22	4172711.6	1.5	5.31E-03	3.44E-02	9.27E-02	1.26E-02	1.45E-01	Block E4	n	n
552857.22_41727	552857.22	4172711.6	1.5	4.61E-03	2.98E-02	8.06E-02	1.24E-02	1.27E-01	Non Res	n	n
552877.22_41727	552877.22	4172711.6	1.5	4.72E-03	3.06E-02	8.25E-02	1.24E-02	1.30E-01	Non Res	n	n
552897.22_41727	552897.22	4172711.6	1.5	5.59E-03	3.61E-02	9.75E-02	1.25E-02	1.52E-01	Block D2	n	y
552917.22_41727	552917.22	4172711.6	1.5	5.17E-03	3.34E-02	9.02E-02	1.24E-02	1.41E-01	Block D2	n	y
552937.22_41727	552937.22	4172711.6	1.5	4.43E-03	2.86E-02	7.73E-02	1.20E-02	1.22E-01	Block D2	n	y
552957.22_41727	552957.22	4172711.6	1.5	3.98E-03	2.57E-02	6.95E-02	1.13E-02	1.11E-01	Block D2	n	y
552977.22_41727	552977.22	4172711.6	1.5	3.70E-03	2.40E-02	6.46E-02	1.06E-02	1.03E-01	Block D2	n	y
552997.22_41727	552997.22	4172711.6	1.5	3.46E-03	2.24E-02	6.04E-02	9.75E-03	9.59E-02	Block D2	n	y
553017.22_41727	553017.22	4172711.6	1.5	3.16E-03	2.04E-02	5.52E-02	9.06E-03	8.79E-02	Block D2	n	y
553037.22_41727	553037.22	4172711.6	1.5	2.95E-03	1.91E-02	5.15E-02	8.80E-03	8.23E-02	Block D2	n	y
553057.22_41727	553057.22	4172711.6	1.5	2.79E-03	1.81E-02	4.87E-02	8.66E-03	7.82E-02	Block D2	n	y
553077.22_41727	553077.22	4172711.6	1.5	2.64E-03	1.71E-02	4.61E-02	8.55E-03	7.44E-02	Block D2	n	y
553097.22_41727	553097.22	4172711.6	1.5	2.52E-03	1.63E-02	4.39E-02	8.47E-03	7.12E-02	Block D2	n	y
553117.22_41727	553117.22	4172711.6	1.5	2.43E-03	1.57E-02	4.24E-02	8.43E-03	6.90E-02	Block D2	n	y
553137.22_41727	553137.22	4172711.6	1.5	2.56E-03	1.65E-02	4.46E-02	8.42E-03	7.21E-02	Block D2	n	y
553157.22_41727	553157.22	4172711.6	1.5	2.65E-03	1.72E-02	4.63E-02	8.39E-03	7.45E-02	Block D2	n	y
553177.22_41727	553177.22	4172711.6	1.5	2.61E-03	1.69E-02	4.55E-02	8.35E-03	7.34E-02	Block D2	n	y
553197.22_41727	553197.22	4172711.6	1.5	2.53E-03	1.64E-02	4.42E-02	8.27E-03	7.14E-02	Block D2	n	y
553217.22_41727	553217.22	4172711.6	1.5	2.42E-03	1.57E-02	4.23E-02	8.13E-03	6.85E-02	Block D2	n	y
553237.22_41727	553237.22	4172711.6	1.5	2.32E-03	1.50E-02	4.05E-02	7.99E-03	6.59E-02	Block D2	n	y
553257.22_41727	553257.22	4172711.6	1.5	2.28E-03	1.47E-02	3.97E-02	7.91E-03	6.47E-02	Block D2	n	y
553277.22_41727	553277.22	4172711.6	1.5	2.23E-03	1.44E-02	3.90E-02	7.78E-03	6.34E-02	Block D2	n	y
553297.22_41727	553297.22	4172711.6	1.5	2.19E-03	1.42E-02	3.83E-02	7.67E-03	6.24E-02	Block D2	n	y
553317.22_41727	553317.22	4172711.6	1.5	2.18E-03	1.41E-02	3.81E-02	7.53E-03	6.20E-02	Block D2	n	y
553337.22_41727	553337.22	4172711.6	1.5	2.22E-03	1.43E-02	3.87E-02	7.46E-03	6.27E-02	Block D2	n	y
553357.22_41727	553357.22	4172711.6	1.5	2.21E-03	1.43E-02	3.85E-02	7.33E-03	6.24E-02	Block D2	n	y
553377.22_41727	553377.22	4172711.6	1.5	2.19E-03	1.42E-02	3.82E-02	7.25E-03	6.18E-02	Non Res	n	n
553397.22_41727	553397.22	4172711.6	1.5	2.16E-03	1.40E-02	3.77E-02	7.13E-03	6.09E-02	Non Res	n	n
553417.22_41727	553417.22	4172711.6	1.5	2.12E-03	1.37E-02	3.71E-02	7.01E-03	5.99E-02	Non Res	n	n
553437.22_41727	553437.22	4172711.6	1.5	2.09E-03	1.35E-02	3.65E-02	6.92E-03	5.90E-02	Non Res	n	n
553457.22_41727	553457.22	4172711.6	1.5	2.06E-03	1.33E-02	3.60E-02	6.79E-03	5.82E-02	Non Res	n	n
553477.22_41727	553477.22	4172711.6	1.5	2.03E-03	1.32E-02	3.55E-02	6.68E-03	5.74E-02	Non Res	n	n
553497.22_41727	553497.22	4172711.6	1.5	2.01E-03	1.30E-02	3.50E-02	6.59E-03	5.66E-02	Non Res	n	n
553517.22_41727	553517.22	4172711.6	1.5	1.98E-03	1.28E-02	3.45E-02	6.49E-03	5.58E-02	Non Res	n	n
553537.22_41727	553537.22	4172711.6	1.5	1.95E-03	1.26E-02	3.40E-02	6.44E-03	5.50E-02	Non Res	n	n
553557.22_41727	553557.22	4172711.6	1.5	1.89E-03	1.22E-02	3.30E-02	6.34E-03	5.35E-02	Non Res	n	n
553577.22_41727	553577.22	4172711.6	1.5	1.86E-03	1.21E-02	3.25E-02	6.25E-03	5.27E-02	Non Res	n	n
553597.22_41727	553597.22	4172711.6	1.5	1.84E-03	1.19E-02	3.21E-02	6.20E-03	5.20E-02	Non Res	n	n
553617.22_41727	553617.22	4172711.6	1.5	1.81E-03	1.17E-02	3.16E-02	6.13E-03	5.13E-02	Non Res	n	n
553637.22_41727	553637.22	4172711.6	1.5	1.79E-03	1.15E-02	3.12E-02	6.07E-03	5.06E-02	Non Res	n	n
553657.22_41727	553657.22	4172711.6	1.5	1.76E-03	1.14E-02	3.07E-02	6.01E-03	4.99E-02	Non Res	n	n
553677.22_41727	553677.22	4172711.6	1.5	1.73E-03	1.12E-02	3.03E-02	5.97E-03	4.92E-02	Non Res	n	n
553697.22_41727	553697.22	4172711.6	1.5	1.71E-03	1.11E-02	2.99E-02	5.89E-03	4.86E-02	Non Res	n	n
553717.22_41727	553717.22	4172711.6	1.5	1.69E-03	1.09E-02	2.95E-02	5.85E-03	4.79E-02	Non Res	n	n
553737.22_41727	553737.22	4172711.6	1.5	1.66E-03	1.08E-02	2.90E-02	5.76E-03	4.72E-02	Non Res	n	n
553757.22_41727	553757.22	4172711.6	1.5	1.64E-03	1.06E-02	2.86E-02	5.75E-03	4.66E-02	Non Res	n	n
553777.22_41727	553777.22	4172711.6	1.5	1.62E-03	1.05E-02	2.82E-02	5.69E-03	4.60E-02	Non Res	n	n
553797.22_41727	553797.22	4172711.6	1.5	1.60E-03	1.03E-02	2.78E-02	5.62E-03	4.54E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553817.22_41727	553817.22	4172711.6	1.5	1.57E-03	1.02E-02	2.75E-02	5.57E-03	4.48E-02	Non Res	n	n
553837.22_41727	553837.22	4172711.6	1.5	1.55E-03	1.00E-02	2.71E-02	5.48E-03	4.42E-02	Non Res	n	n
551837.22_41727	551837.22	4172731.6	1.5	7.85E-04	5.08E-03	1.37E-02	2.23E-03	2.18E-02	Off-site Residen	n	n
551857.22_41727	551857.22	4172731.6	1.5	8.46E-04	5.47E-03	1.48E-02	2.31E-03	2.34E-02	Non Res	n	n
551877.22_41727	551877.22	4172731.6	1.5	9.27E-04	6.00E-03	1.62E-02	2.39E-03	2.55E-02	Non Res	n	n
551897.22_41727	551897.22	4172731.6	1.5	1.03E-03	6.68E-03	1.80E-02	2.49E-03	2.82E-02	Non Res	n	n
551917.22_41727	551917.22	4172731.6	1.5	1.14E-03	7.35E-03	1.98E-02	2.59E-03	3.09E-02	Non Res	n	n
551937.22_41727	551937.22	4172731.6	1.5	1.25E-03	8.06E-03	2.17E-02	2.70E-03	3.37E-02	Non Res	n	n
551957.22_41727	551957.22	4172731.6	1.5	1.37E-03	8.85E-03	2.39E-02	2.82E-03	3.69E-02	Non Res	n	n
551977.22_41727	551977.22	4172731.6	1.5	1.53E-03	9.91E-03	2.68E-02	3.01E-03	4.12E-02	Non Res	n	n
551997.22_41727	551997.22	4172731.6	1.5	1.74E-03	1.13E-02	3.04E-02	3.24E-03	4.67E-02	Non Res	n	n
552017.22_41727	552017.22	4172731.6	1.5	1.98E-03	1.28E-02	3.45E-02	3.47E-03	5.28E-02	Non Res	n	n
552037.22_41727	552037.22	4172731.6	1.5	2.38E-03	1.54E-02	4.15E-02	3.75E-03	6.30E-02	Non Res	n	n
552057.22_41727	552057.22	4172731.6	1.5	2.82E-03	1.82E-02	4.92E-02	3.95E-03	7.42E-02	Non Res	n	n
552077.22_41727	552077.22	4172731.6	1.5	3.30E-03	2.14E-02	5.77E-02	4.13E-03	8.65E-02	Non Res	n	n
552097.22_41727	552097.22	4172731.6	1.5	3.91E-03	2.53E-02	6.83E-02	4.27E-03	1.02E-01	Non Res	n	n
552117.22_41727	552117.22	4172731.6	1.5	4.96E-03	3.21E-02	8.66E-02	4.43E-03	1.28E-01	Non Res	n	n
552137.22_41727	552137.22	4172731.6	1.5	4.49E-03	2.90E-02	7.84E-02	4.69E-03	1.17E-01	Non Res	n	n
552157.22_41727	552157.22	4172731.6	1.5	5.17E-03	3.34E-02	9.03E-02	5.18E-03	1.34E-01	Non Res	n	n
552177.22_41727	552177.22	4172731.6	1.5	5.47E-03	3.54E-02	9.55E-02	6.03E-03	1.42E-01	Non Res	n	n
552197.22_41727	552197.22	4172731.6	1.5	9.46E-03	6.12E-02	1.65E-01	6.53E-03	2.42E-01	Non Res	n	n
552217.22_41727	552217.22	4172731.6	1.5	7.41E-03	4.79E-02	1.29E-01	7.03E-03	1.92E-01	Non Res	n	n
552237.22_41727	552237.22	4172731.6	1.5	6.23E-03	4.03E-02	1.09E-01	7.98E-03	1.63E-01	Non Res	n	n
552257.22_41727	552257.22	4172731.6	1.5	5.47E-03	3.54E-02	9.55E-02	8.69E-03	1.45E-01	Block B10	y	n
552277.22_41727	552277.22	4172731.6	1.5	4.93E-03	3.19E-02	8.60E-02	9.15E-03	1.32E-01	Block B10	y	n
552297.22_41727	552297.22	4172731.6	1.5	4.51E-03	2.92E-02	7.87E-02	9.41E-03	1.22E-01	Block B10	y	n
552317.22_41727	552317.22	4172731.6	1.5	4.22E-03	2.73E-02	7.36E-02	9.65E-03	1.15E-01	Block B10	y	n
552337.22_41727	552337.22	4172731.6	1.5	3.97E-03	2.57E-02	6.93E-02	9.94E-03	1.09E-01	Block B10	y	n
552357.22_41727	552357.22	4172731.6	1.5	3.78E-03	2.44E-02	6.59E-02	1.02E-02	1.04E-01	Block B10	y	n
552377.22_41727	552377.22	4172731.6	1.5	3.62E-03	2.34E-02	6.31E-02	1.03E-02	1.00E-01	Block B10	y	n
552397.22_41727	552397.22	4172731.6	1.5	3.48E-03	2.25E-02	6.07E-02	1.03E-02	9.70E-02	Non Res	n	n
552417.22_41727	552417.22	4172731.6	1.5	3.37E-03	2.18E-02	5.88E-02	1.02E-02	9.42E-02	Non Res	n	n
552437.22_41727	552437.22	4172731.6	1.5	3.28E-03	2.12E-02	5.73E-02	1.00E-02	9.18E-02	Non Res	n	n
552457.22_41727	552457.22	4172731.6	1.5	3.20E-03	2.07E-02	5.58E-02	1.01E-02	8.98E-02	Block B11	y	n
552477.22_41727	552477.22	4172731.6	1.5	3.13E-03	2.03E-02	5.47E-02	1.03E-02	8.83E-02	Block B11	y	n
552497.22_41727	552497.22	4172731.6	1.5	3.08E-03	1.99E-02	5.37E-02	1.08E-02	8.75E-02	Block B11	y	n
552517.22_41727	552517.22	4172731.6	1.5	3.04E-03	1.97E-02	5.30E-02	1.13E-02	8.71E-02	Block B11	y	n
552537.22_41727	552537.22	4172731.6	1.5	3.00E-03	1.94E-02	5.24E-02	1.18E-02	8.66E-02	Block B11	y	n
552557.22_41727	552557.22	4172731.6	1.5	2.98E-03	1.93E-02	5.20E-02	1.23E-02	8.65E-02	Block B11	y	n
552577.22_41727	552577.22	4172731.6	1.5	2.96E-03	1.92E-02	5.17E-02	1.30E-02	8.69E-02	Non Res	n	n
552597.22_41727	552597.22	4172731.6	1.5	2.95E-03	1.91E-02	5.15E-02	1.37E-02	8.73E-02	Block B12	y	n
552617.22_41727	552617.22	4172731.6	1.5	2.94E-03	1.90E-02	5.13E-02	1.40E-02	8.73E-02	Block B12	y	n
552637.22_41727	552637.22	4172731.6	1.5	2.94E-03	1.90E-02	5.14E-02	1.43E-02	8.77E-02	Block B14	y	n
552657.22_41727	552657.22	4172731.6	1.5	2.96E-03	1.92E-02	5.17E-02	1.47E-02	8.85E-02	Block B14	y	n
552677.22_41727	552677.22	4172731.6	1.5	2.99E-03	1.94E-02	5.22E-02	1.46E-02	8.92E-02	Block B14	y	n
552697.22_41727	552697.22	4172731.6	1.5	3.04E-03	1.96E-02	5.30E-02	1.44E-02	9.00E-02	Block B14	y	n
552717.22_41727	552717.22	4172731.6	1.5	3.12E-03	2.02E-02	5.44E-02	1.43E-02	9.20E-02	Non Res	n	n
552737.22_41727	552737.22	4172731.6	1.5	3.23E-03	2.09E-02	5.63E-02	1.38E-02	9.42E-02	Non Res	n	n
552757.22_41727	552757.22	4172731.6	1.5	3.38E-03	2.19E-02	5.90E-02	1.34E-02	9.76E-02	Block E4	n	n
552777.22_41727	552777.22	4172731.6	1.5	3.56E-03	2.30E-02	6.21E-02	1.34E-02	1.02E-01	Block E4	n	n
552797.22_41727	552797.22	4172731.6	1.5	3.84E-03	2.48E-02	6.71E-02	1.33E-02	1.09E-01	Block E4	n	n
552817.22_41727	552817.22	4172731.6	1.5	4.34E-03	2.80E-02	7.57E-02	1.32E-02	1.21E-01	Block E4	n	n
552837.22_41727	552837.22	4172731.6	1.5	5.44E-03	3.52E-02	9.50E-02	1.31E-02	1.49E-01	Block E4	n	n
552857.22_41727	552857.22	4172731.6	1.5	4.62E-03	2.99E-02	8.07E-02	1.31E-02	1.28E-01	Non Res	n	n
552877.22_41727	552877.22	4172731.6	1.5	4.66E-03	3.02E-02	8.14E-02	1.30E-02	1.29E-01	Non Res	n	n
552897.22_41727	552897.22	4172731.6	1.5	5.60E-03	3.62E-02	9.78E-02	1.27E-02	1.52E-01	Block D2	n	y
552917.22_41727	552917.22	4172731.6	1.5	4.88E-03	3.15E-02	8.51E-02	1.27E-02	1.34E-01	Block D2	n	y
552937.22_41727	552937.22	4172731.6	1.5	4.40E-03	2.85E-02	7.69E-02	1.26E-02	1.22E-01	Block D2	n	y
552957.22_41727	552957.22	4172731.6	1.5	4.10E-03	2.65E-02	7.16E-02	1.19E-02	1.14E-01	Block D2	n	y
552977.22_41727	552977.22	4172731.6	1.5	3.82E-03	2.47E-02	6.68E-02	1.10E-02	1.06E-01	Block D2	n	y
552997.22_41727	552997.22	4172731.6	1.5	3.57E-03	2.31E-02	6.23E-02	1.02E-02	9.92E-02	Block D2	n	y
553017.22_41727	553017.22	4172731.6	1.5	3.26E-03	2.11E-02	5.69E-02	9.31E-03	9.06E-02	Block D2	n	y
553037.22_41727	553037.22	4172731.6	1.5	3.03E-03	1.96E-02	5.29E-02	8.91E-03	8.45E-02	Block D2	n	y
553057.22_41727	553057.22	4172731.6	1.5	2.86E-03	1.85E-02	5.00E-02	8.72E-03	8.01E-02	Block D2	n	y
553077.22_41727	553077.22	4172731.6	1.5	2.70E-03	1.74E-02	4.71E-02	8.58E-03	7.58E-02	Block D2	n	y
553097.22_41727	553097.22	4172731.6	1.5	2.57E-03	1.66E-02	4.49E-02	8.49E-03	7.26E-02	Block D2	n	y
553117.22_41727	553117.22	4172731.6	1.5	2.50E-03	1.62E-02	4.36E-02	8.46E-03	7.07E-02	Block D2	n	y
553137.22_41727	553137.22	4172731.6	1.5	2.44E-03	1.58E-02	4.25E-02	8.38E-03	6.91E-02	Block D2	n	y
553157.22_41727	553157.22	4172731.6	1.5	2.58E-03	1.67E-02	4.51E-02	8.37E-03	7.27E-02	Block D2	n	y
553177.22_41727	553177.22	4172731.6	1.5	2.69E-03	1.74E-02	4.69E-02	8.33E-03	7.53E-02	Block D2	n	y
553197.22_41727	553197.22	4172731.6	1.5	2.60E-03	1.68E-02	4.54E-02	8.18E-03	7.30E-02	Block D2	n	y
553217.22_41727	553217.22	4172731.6	1.5	2.51E-03	1.63E-02	4.39E-02	8.07E-03	7.07E-02	Block D2	n	y
553237.22_41727	553237.22	4172731.6	1.5	2.44E-03	1.58E-02	4.25E-02	7.92E-03	6.87E-02	Block D2	n	y
553257.22_41727	553257.22	4172731.6	1.5	2.37E-03	1.54E-02	4.14E-02	7.78E-03	6.69E-02	Block D2	n	y
553277.22_41727	553277.22	4172731.6	1.5	2.31E-03	1.49E-02	4.03E-02	7.66E-03	6.52E-02	Block D2	n	y
553297.22_41727	553297.22	4172731.6	1.5	2.27E-03	1.47E-02	3.97E-02	7.53E-03	6.41E-02	Block D2	n	y
553317.22_41727	553317.22	4172731.6	1.5	2.25E-03	1.45E-02	3.92E-02	7.41E-03	6.34E-02	Block D2	n	y
553337.22_41727	553337.22	4172731.6	1.5	2.23E-03	1.44E-02	3.90E-02	7.27E-03	6.29E-02	Block D2	n	y
553357.22_41727	553357.22	4172731.6	1.5	2.26E-03	1.46E-02	3.95E-02	7.16E-03	6.35E-02	Block D2	n	y
553377.22_41727	553377.22	4172731.6	1.5	2.26E-03	1.46E-02	3.94E-02	7.09E-03	6.33E-02	Non Res	n	n
553397.22_41727	553397.22	4172731.6	1.5	2.22E-03	1.44E-02	3.88E-02	6.97E-03	6.24E-02	Non Res	n	n
553417.22_41727	553417.22	4172731.6	1.5	2.19E-03	1.41E-02	3.81E-02	6.92E-03	6.14E-02	Non Res	n	n
553437.22_41727	553437.22	4172731.6	1.5	2.15E-03	1.39E-02	3.75E-02	6.79E-03	6.04E-02	Non Res	n	n
553457.22_41727	553457.22	4172731.6	1.5	2.12E-03	1.37E-02	3.70E-02	6.70E-03	5.95E-02	Non Res	n	n
553477.22_41727	553477.22	4172731.6	1.5	2.09E-03	1.35E-02	3.65E-02	6.61E-03	5.87E-02	Non Res	n	n
553497.22_41727	553497.22	4172731.6	1.5	2.06E-03	1.33E-02	3.60E-02	6.52E-03	5.79E-02	Non Res	n	n
553517.22_41727	553517.22	4172731.6	1.5	2.03E-03	1.31E-02	3.54E-02	6.43E-03	5.70E-02	Non Res	n	n
553537.22_41727	553537.22	4172731.6	1.5	1.99E-03	1.29E-02	3.47E-02	6.40E-03	5.60E-02	Non Res	n	n
553557.22_41727	553557.22	4172731.6	1.5	1.94E-03	1.26E-02	3.39E-02	6.31E-03	5.47E-02	Non Res	n	n
553577.22_41727	553577.22	4172731.6	1.5	1.91E-03	1.23E-02	3.33E-02	6.23E-03	5.38E-02	Non Res	n	n
553597.22_41727	553597.22	4172731.6	1.5	1.88E-03	1.21E-02	3.28E-02	6.20E-03	5.30E-02	Non Res	n	n
553617.22_41727	553617.22	4172731.6	1.5	1.85E-03	1.20E-02	3.23E-02	6.12E-03	5.22E-02	Non Res	n	n
553637.22_41727	553637.22	4172731.6	1.5	1.82E-03	1.18E-02	3.18E-02	6.08E-03	5.15E-02	Non Res	n	n
553657.22_41727	553657.22	4172731.6	1.5	1.80E-03	1.16E-02	3.13E-02	6.00E-03	5.07E-02	Non Res	n	n
553677.22_41727	553677.22	4172731.6	1.5	1.77E-03	1.14E-02	3.09E-02	5.98E-03	5.01E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553697.22_41727	553697.22	4172731.6	1.5	1.74E-03	1.13E-02	3.05E-02	5.92E-03	4.94E-02	Non Res	n	n
553717.22_41727	553717.22	4172731.6	1.5	1.72E-03	1.11E-02	3.00E-02	5.87E-03	4.87E-02	Non Res	n	n
553737.22_41727	553737.22	4172731.6	1.5	1.69E-03	1.10E-02	2.96E-02	5.81E-03	4.80E-02	Non Res	n	n
553757.22_41727	553757.22	4172731.6	1.5	1.67E-03	1.08E-02	2.91E-02	5.73E-03	4.73E-02	Non Res	n	n
553777.22_41727	553777.22	4172731.6	1.5	1.65E-03	1.06E-02	2.87E-02	5.71E-03	4.67E-02	Non Res	n	n
553797.22_41727	553797.22	4172731.6	1.5	1.62E-03	1.05E-02	2.83E-02	5.62E-03	4.60E-02	Non Res	n	n
553817.22_41727	553817.22	4172731.6	1.5	1.60E-03	1.03E-02	2.79E-02	5.55E-03	4.54E-02	Non Res	n	n
553837.22_41727	553837.22	4172731.6	1.5	1.58E-03	1.02E-02	2.75E-02	5.49E-03	4.48E-02	Non Res	n	n
551837.22_41727	551837.22	4172751.6	1.5	8.75E-04	5.66E-03	1.53E-02	2.24E-03	2.41E-02	Off-site Residen	n	n
551857.22_41727	551857.22	4172751.6	1.5	9.32E-04	6.03E-03	1.63E-02	2.33E-03	2.56E-02	Off-site Residen	n	n
551877.22_41727	551877.22	4172751.6	1.5	1.02E-03	6.60E-03	1.78E-02	2.42E-03	2.78E-02	Non Res	n	n
551897.22_41727	551897.22	4172751.6	1.5	1.18E-03	7.65E-03	2.06E-02	2.52E-03	3.20E-02	Non Res	n	n
551917.22_41727	551917.22	4172751.6	1.5	1.29E-03	8.36E-03	2.26E-02	2.63E-03	3.49E-02	Non Res	n	n
551937.22_41727	551937.22	4172751.6	1.5	1.39E-03	9.02E-03	2.43E-02	2.73E-03	3.75E-02	Non Res	n	n
551957.22_41727	551957.22	4172751.6	1.5	1.58E-03	1.02E-02	2.76E-02	2.86E-03	4.22E-02	Non Res	n	n
551977.22_41727	551977.22	4172751.6	1.5	1.79E-03	1.16E-02	3.12E-02	3.02E-03	4.76E-02	Non Res	n	n
551997.22_41727	551997.22	4172751.6	1.5	1.92E-03	1.24E-02	3.36E-02	3.28E-03	5.12E-02	Non Res	n	n
552017.22_41727	552017.22	4172751.6	1.5	2.13E-03	1.38E-02	3.72E-02	3.52E-03	5.67E-02	Non Res	n	n
552037.22_41727	552037.22	4172751.6	1.5	2.54E-03	1.64E-02	4.44E-02	3.81E-03	6.72E-02	Non Res	n	n
552057.22_41727	552057.22	4172751.6	1.5	2.93E-03	1.89E-02	5.11E-02	4.10E-03	7.71E-02	Non Res	n	n
552077.22_41727	552077.22	4172751.6	1.5	3.38E-03	2.19E-02	5.90E-02	4.22E-03	8.85E-02	Non Res	n	n
552097.22_41727	552097.22	4172751.6	1.5	4.24E-03	2.74E-02	7.39E-02	4.43E-03	1.10E-01	Non Res	n	n
552117.22_41727	552117.22	4172751.6	1.5	5.63E-03	3.64E-02	9.83E-02	4.54E-03	1.45E-01	Non Res	n	n
552137.22_41727	552137.22	4172751.6	1.5	4.86E-03	3.14E-02	8.48E-02	4.79E-03	1.26E-01	Non Res	n	n
552157.22_41727	552157.22	4172751.6	1.5	5.83E-03	3.77E-02	1.02E-01	5.19E-03	1.51E-01	Non Res	n	n
552177.22_41727	552177.22	4172751.6	1.5	7.88E-03	5.10E-02	1.38E-01	5.87E-03	2.02E-01	Non Res	n	n
552197.22_41727	552197.22	4172751.6	1.5	9.06E-03	5.86E-02	1.58E-01	6.36E-03	2.32E-01	Non Res	n	n
552217.22_41727	552217.22	4172751.6	1.5	7.20E-03	4.66E-02	1.26E-01	6.49E-03	1.86E-01	Non Res	n	n
552237.22_41727	552237.22	4172751.6	1.5	6.09E-03	3.94E-02	1.06E-01	7.12E-03	1.59E-01	Non Res	n	n
552257.22_41727	552257.22	4172751.6	1.5	5.39E-03	3.49E-02	9.41E-02	7.68E-03	1.42E-01	Block B10	y	n
552277.22_41727	552277.22	4172751.6	1.5	4.87E-03	3.15E-02	8.50E-02	8.11E-03	1.29E-01	Block B10	y	n
552297.22_41727	552297.22	4172751.6	1.5	4.47E-03	2.89E-02	7.80E-02	8.42E-03	1.20E-01	Block B10	y	n
552317.22_41727	552317.22	4172751.6	1.5	4.20E-03	2.72E-02	7.33E-02	8.73E-03	1.13E-01	Block B10	y	n
552337.22_41727	552337.22	4172751.6	1.5	3.97E-03	2.57E-02	6.93E-02	9.02E-03	1.08E-01	Block B10	y	n
552357.22_41727	552357.22	4172751.6	1.5	3.79E-03	2.45E-02	6.61E-02	9.27E-03	1.04E-01	Block B10	y	n
552377.22_41727	552377.22	4172751.6	1.5	3.62E-03	2.34E-02	6.33E-02	9.47E-03	9.98E-02	Non Res	n	n
552397.22_41727	552397.22	4172751.6	1.5	3.50E-03	2.26E-02	6.11E-02	9.54E-03	9.68E-02	Non Res	n	n
552417.22_41727	552417.22	4172751.6	1.5	3.39E-03	2.19E-02	5.92E-02	9.57E-03	9.41E-02	Non Res	n	n
552437.22_41727	552437.22	4172751.6	1.5	3.31E-03	2.14E-02	5.78E-02	9.61E-03	9.21E-02	Non Res	n	n
552457.22_41727	552457.22	4172751.6	1.5	3.23E-03	2.09E-02	5.64E-02	9.86E-03	9.04E-02	Block B11	y	n
552477.22_41727	552477.22	4172751.6	1.5	3.17E-03	2.05E-02	5.53E-02	1.01E-02	8.90E-02	Block B11	y	n
552497.22_41727	552497.22	4172751.6	1.5	3.12E-03	2.02E-02	5.44E-02	1.07E-02	8.84E-02	Block B11	y	n
552517.22_41727	552517.22	4172751.6	1.5	3.08E-03	1.99E-02	5.37E-02	1.11E-02	8.77E-02	Block B11	y	n
552537.22_41727	552537.22	4172751.6	1.5	3.05E-03	1.97E-02	5.32E-02	1.14E-02	8.74E-02	Block B11	y	n
552557.22_41727	552557.22	4172751.6	1.5	3.03E-03	1.96E-02	5.28E-02	1.21E-02	8.75E-02	Block B11	y	n
552577.22_41727	552577.22	4172751.6	1.5	3.02E-03	1.95E-02	5.26E-02	1.31E-02	8.83E-02	Non Res	n	n
552597.22_41727	552597.22	4172751.6	1.5	3.00E-03	1.94E-02	5.24E-02	1.40E-02	8.89E-02	Block B12	y	n
552617.22_41727	552617.22	4172751.6	1.5	3.00E-03	1.94E-02	5.23E-02	1.46E-02	8.93E-02	Block B12	y	n
552637.22_41727	552637.22	4172751.6	1.5	3.00E-03	1.94E-02	5.24E-02	1.48E-02	8.97E-02	Block B14	y	n
552657.22_41727	552657.22	4172751.6	1.5	3.02E-03	1.96E-02	5.28E-02	1.51E-02	9.04E-02	Block B14	y	n
552677.22_41727	552677.22	4172751.6	1.5	3.06E-03	1.98E-02	5.34E-02	1.50E-02	9.12E-02	Block B14	y	n
552697.22_41727	552697.22	4172751.6	1.5	3.10E-03	2.01E-02	5.42E-02	1.47E-02	9.20E-02	Block B14	y	n
552717.22_41727	552717.22	4172751.6	1.5	3.18E-03	2.06E-02	5.56E-02	1.50E-02	9.43E-02	Non Res	n	n
552737.22_41727	552737.22	4172751.6	1.5	3.30E-03	2.13E-02	5.76E-02	1.51E-02	9.74E-02	Non Res	n	n
552757.22_41727	552757.22	4172751.6	1.5	3.46E-03	2.24E-02	6.05E-02	1.39E-02	1.00E-01	Block E4	n	n
552777.22_41727	552777.22	4172751.6	1.5	3.65E-03	2.36E-02	6.37E-02	1.39E-02	1.05E-01	Block E4	n	n
552797.22_41727	552797.22	4172751.6	1.5	3.95E-03	2.56E-02	6.90E-02	1.39E-02	1.12E-01	Block E4	n	n
552817.22_41727	552817.22	4172751.6	1.5	4.47E-03	2.89E-02	7.80E-02	1.40E-02	1.25E-01	Block E4	n	n
552837.22_41727	552837.22	4172751.6	1.5	5.62E-03	3.64E-02	9.82E-02	1.38E-02	1.54E-01	Block E4	n	n
552857.22_41727	552857.22	4172751.6	1.5	4.87E-03	3.15E-02	8.51E-02	1.40E-02	1.35E-01	Non Res	n	n
552877.22_41727	552877.22	4172751.6	1.5	4.96E-03	3.21E-02	8.66E-02	1.36E-02	1.37E-01	Non Res	n	n
552897.22_41727	552897.22	4172751.6	1.5	5.25E-03	3.40E-02	9.16E-02	1.33E-02	1.44E-01	Block D2	n	y
552917.22_41727	552917.22	4172751.6	1.5	4.97E-03	3.21E-02	8.67E-02	1.29E-02	1.37E-01	Block D2	n	y
552937.22_41727	552937.22	4172751.6	1.5	4.54E-03	2.94E-02	7.93E-02	1.29E-02	1.26E-01	Block D2	n	y
552957.22_41727	552957.22	4172751.6	1.5	3.84E-03	2.48E-02	6.70E-02	1.24E-02	1.08E-01	Block D2	n	y
552977.22_41727	552977.22	4172751.6	1.5	3.61E-03	2.33E-02	6.30E-02	1.16E-02	1.02E-01	Block D2	n	y
552997.22_41727	552997.22	4172751.6	1.5	3.72E-03	2.41E-02	6.50E-02	1.07E-02	1.03E-01	Block D2	n	y
553017.22_41727	553017.22	4172751.6	1.5	3.48E-03	2.25E-02	6.07E-02	9.77E-03	9.65E-02	Block D2	n	y
553037.22_41727	553037.22	4172751.6	1.5	3.29E-03	2.13E-02	5.75E-02	9.20E-03	9.13E-02	Block D2	n	y
553057.22_41727	553057.22	4172751.6	1.5	3.18E-03	2.06E-02	5.55E-02	8.95E-03	8.82E-02	Block D2	n	y
553077.22_41727	553077.22	4172751.6	1.5	3.09E-03	2.00E-02	5.39E-02	8.81E-03	8.58E-02	Block D2	n	y
553097.22_41727	553097.22	4172751.6	1.5	2.96E-03	1.92E-02	5.17E-02	8.71E-03	8.25E-02	Block D2	n	y
553117.22_41727	553117.22	4172751.6	1.5	2.84E-03	1.84E-02	4.96E-02	8.61E-03	7.94E-02	Block D2	n	y
553137.22_41727	553137.22	4172751.6	1.5	2.64E-03	1.71E-02	4.60E-02	8.51E-03	7.42E-02	Block D2	n	y
553157.22_41727	553157.22	4172751.6	1.5	2.85E-03	1.85E-02	4.98E-02	8.45E-03	7.96E-02	Block D2	n	y
553177.22_41727	553177.22	4172751.6	1.5	2.77E-03	1.79E-02	4.84E-02	8.31E-03	7.74E-02	Block D2	n	y
553197.22_41727	553197.22	4172751.6	1.5	2.72E-03	1.76E-02	4.75E-02	8.19E-03	7.60E-02	Block D2	n	y
553217.22_41727	553217.22	4172751.6	1.5	2.64E-03	1.71E-02	4.61E-02	8.00E-03	7.38E-02	Block D2	n	y
553237.22_41727	553237.22	4172751.6	1.5	2.56E-03	1.66E-02	4.48E-02	7.84E-03	7.18E-02	Block D2	n	y
553257.22_41727	553257.22	4172751.6	1.5	2.50E-03	1.62E-02	4.37E-02	7.68E-03	7.00E-02	Block D2	n	y
553277.22_41727	553277.22	4172751.6	1.5	2.45E-03	1.58E-02	4.28E-02	7.54E-03	6.86E-02	Block D2	n	y
553297.22_41727	553297.22	4172751.6	1.5	2.37E-03	1.53E-02	4.13E-02	7.35E-03	6.63E-02	Block D2	n	y
553317.22_41727	553317.22	4172751.6	1.5	2.33E-03	1.51E-02	4.07E-02	7.23E-03	6.53E-02	Block D2	n	y
553337.22_41727	553337.22	4172751.6	1.5	2.30E-03	1.49E-02	4.02E-02	7.10E-03	6.45E-02	Block D2	n	y
553357.22_41727	553357.22	4172751.6	1.5	2.34E-03	1.51E-02	4.08E-02	7.01E-03	6.52E-02	Non Res	n	n
553377.22_41727	553377.22	4172751.6	1.5	2.33E-03	1.50E-02	4.06E-02	6.94E-03	6.49E-02	Non Res	n	n
553397.22_41727	553397.22	4172751.6	1.5	2.29E-03	1.48E-02	4.00E-02	6.87E-03	6.39E-02	Non Res	n	n
553417.22_41727	553417.22	4172751.6	1.5	2.25E-03	1.45E-02	3.92E-02	6.79E-03	6.28E-02	Non Res	n	n
553437.22_41727	553437.22	4172751.6	1.5	2.21E-03	1.43E-02	3.86E-02	6.68E-03	6.18E-02	Non Res	n	n
553457.22_41727	553457.22	4172751.6	1.5	2.18E-03	1.41E-02	3.80E-02	6.63E-03	6.09E-02	Non Res	n	n
553477.22_41727	553477.22	4172751.6	1.5	2.15E-03	1.39E-02	3.75E-02	6.54E-03	6.00E-02	Non Res	n	n
553497.22_41727	553497.22	4172751.6	1.5	2.11E-03	1.37E-02	3.69E-02	6.47E-03	5.92E-02	Non Res	n	n
553517.22_41727	553517.22	4172751.6	1.5	2.08E-03	1.35E-02	3.63E-02	6.42E-03	5.83E-02	Non Res	n	n
553537.22_41727	553537.22	4172751.6	1.5	2.04E-03	1.32E-02	3.56E-02	6.37E-03	5.72E-02	Non Res	n	n
553557.22_41727	553557.22	4172751.6	1.5	1.98E-03	1.28E-02	3.45E-02	6.28E-03	5.55E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553577.22_417275	553577.22	4172751.6	1.5	1.95E-03	1.26E-02	3.40E-02	6.21E-03	5.47E-02	Non Res	n	n
553597.22_417275	553597.22	4172751.6	1.5	1.92E-03	1.24E-02	3.35E-02	6.20E-03	5.40E-02	Non Res	n	n
553617.22_417275	553617.22	4172751.6	1.5	1.89E-03	1.22E-02	3.30E-02	6.11E-03	5.32E-02	Non Res	n	n
553637.22_417275	553637.22	4172751.6	1.5	1.86E-03	1.20E-02	3.25E-02	6.09E-03	5.25E-02	Non Res	n	n
553657.22_417275	553657.22	4172751.6	1.5	1.83E-03	1.18E-02	3.20E-02	6.01E-03	5.17E-02	Non Res	n	n
553677.22_417275	553677.22	4172751.6	1.5	1.80E-03	1.17E-02	3.15E-02	5.98E-03	5.10E-02	Non Res	n	n
553697.22_417275	553697.22	4172751.6	1.5	1.78E-03	1.15E-02	3.10E-02	5.95E-03	5.03E-02	Non Res	n	n
553717.22_417275	553717.22	4172751.6	1.5	1.75E-03	1.13E-02	3.06E-02	5.86E-03	4.95E-02	Non Res	n	n
553737.22_417275	553737.22	4172751.6	1.5	1.72E-03	1.12E-02	3.01E-02	5.82E-03	4.88E-02	Non Res	n	n
553757.22_417275	553757.22	4172751.6	1.5	1.70E-03	1.10E-02	2.97E-02	5.73E-03	4.81E-02	Non Res	n	n
553777.22_417275	553777.22	4172751.6	1.5	1.67E-03	1.08E-02	2.92E-02	5.70E-03	4.74E-02	Non Res	n	n
553797.22_417275	553797.22	4172751.6	1.5	1.65E-03	1.07E-02	2.88E-02	5.62E-03	4.67E-02	Non Res	n	n
553817.22_417275	553817.22	4172751.6	1.5	1.63E-03	1.05E-02	2.84E-02	5.53E-03	4.60E-02	Non Res	n	n
553837.22_417275	553837.22	4172751.6	1.5	1.60E-03	1.04E-02	2.80E-02	5.47E-03	4.54E-02	Non Res	n	n
551817.22_417277	551817.22	4172771.6	1.5	9.28E-04	6.00E-03	1.62E-02	2.19E-03	2.53E-02	Non Res	n	n
551837.22_417277	551837.22	4172771.6	1.5	9.74E-04	6.30E-03	1.70E-02	2.27E-03	2.65E-02	Off-site Residen	n	n
551857.22_417277	551857.22	4172771.6	1.5	1.03E-03	6.66E-03	1.80E-02	2.36E-03	2.80E-02	Off-site Residen	n	n
551877.22_417277	551877.22	4172771.6	1.5	1.11E-03	7.16E-03	1.93E-02	2.45E-03	3.00E-02	Non Res	n	n
551897.22_417277	551897.22	4172771.6	1.5	1.32E-03	8.54E-03	2.30E-02	2.56E-03	3.55E-02	Non Res	n	n
551917.22_417277	551917.22	4172771.6	1.5	1.45E-03	9.39E-03	2.53E-02	2.67E-03	3.88E-02	Non Res	n	n
551937.22_417277	551937.22	4172771.6	1.5	1.59E-03	1.03E-02	2.77E-02	2.78E-03	4.23E-02	Non Res	n	n
551957.22_417277	551957.22	4172771.6	1.5	1.70E-03	1.10E-02	2.97E-02	2.91E-03	4.53E-02	Non Res	n	n
551977.22_417277	551977.22	4172771.6	1.5	1.84E-03	1.19E-02	3.21E-02	3.06E-03	4.89E-02	Non Res	n	n
551997.22_417277	551997.22	4172771.6	1.5	2.07E-03	1.34E-02	3.61E-02	3.26E-03	5.48E-02	Non Res	n	n
552017.22_417277	552017.22	4172771.6	1.5	2.40E-03	1.55E-02	4.19E-02	3.59E-03	6.34E-02	Non Res	n	n
552037.22_417277	552037.22	4172771.6	1.5	2.67E-03	1.73E-02	4.66E-02	3.86E-03	7.04E-02	Non Res	n	n
552057.22_417277	552057.22	4172771.6	1.5	2.99E-03	1.93E-02	5.22E-02	4.16E-03	7.87E-02	Non Res	n	n
552077.22_417277	552077.22	4172771.6	1.5	3.60E-03	2.33E-02	6.28E-02	4.44E-03	9.42E-02	Non Res	n	n
552097.22_417277	552097.22	4172771.6	1.5	4.45E-03	2.88E-02	7.76E-02	4.57E-03	1.15E-01	Non Res	n	n
552117.22_417277	552117.22	4172771.6	1.5	5.79E-03	3.75E-02	1.01E-01	4.63E-03	1.49E-01	Non Res	n	n
552137.22_417277	552137.22	4172771.6	1.5	6.43E-03	4.16E-02	1.12E-01	4.93E-03	1.65E-01	Non Res	n	n
552157.22_417277	552157.22	4172771.6	1.5	5.59E-03	3.62E-02	9.76E-02	5.31E-03	1.45E-01	Non Res	n	n
552177.22_417277	552177.22	4172771.6	1.5	7.90E-03	5.11E-02	1.38E-01	5.94E-03	2.03E-01	Non Res	n	n
552197.22_417277	552197.22	4172771.6	1.5	8.68E-03	5.62E-02	1.52E-01	6.50E-03	2.23E-01	Non Res	n	n
552217.22_417277	552217.22	4172771.6	1.5	6.99E-03	4.52E-02	1.22E-01	6.70E-03	1.81E-01	Non Res	n	n
552237.22_417277	552237.22	4172771.6	1.5	5.98E-03	3.87E-02	1.04E-01	6.69E-03	1.56E-01	Non Res	n	n
552257.22_417277	552257.22	4172771.6	1.5	5.31E-03	3.43E-02	9.27E-02	7.15E-03	1.39E-01	Block B10	y	n
552277.22_417277	552277.22	4172771.6	1.5	4.80E-03	3.11E-02	8.38E-02	7.54E-03	1.27E-01	Block B10	y	n
552297.22_417277	552297.22	4172771.6	1.5	4.46E-03	2.89E-02	7.79E-02	8.03E-03	1.19E-01	Block B10	y	n
552317.22_417277	552317.22	4172771.6	1.5	4.20E-03	2.71E-02	7.33E-02	8.29E-03	1.13E-01	Block B10	y	n
552337.22_417277	552337.22	4172771.6	1.5	3.97E-03	2.57E-02	6.93E-02	8.56E-03	1.08E-01	Block B10	y	n
552357.22_417277	552357.22	4172771.6	1.5	3.80E-03	2.45E-02	6.63E-02	8.84E-03	1.03E-01	Block B10	y	n
552377.22_417277	552377.22	4172771.6	1.5	3.65E-03	2.36E-02	6.37E-02	8.97E-03	1.00E-01	Non Res	n	n
552397.22_417277	552397.22	4172771.6	1.5	3.52E-03	2.28E-02	6.15E-02	9.09E-03	9.69E-02	Non Res	n	n
552417.22_417277	552417.22	4172771.6	1.5	3.43E-03	2.22E-02	5.98E-02	9.17E-03	9.46E-02	Non Res	n	n
552437.22_417277	552437.22	4172771.6	1.5	3.35E-03	2.17E-02	5.84E-02	9.34E-03	9.28E-02	Block B11	y	n
552457.22_417277	552457.22	4172771.6	1.5	3.27E-03	2.12E-02	5.71E-02	9.69E-03	9.13E-02	Block B11	y	n
552477.22_417277	552477.22	4172771.6	1.5	3.21E-03	2.08E-02	5.61E-02	1.01E-02	9.02E-02	Block B11	y	n
552497.22_417277	552497.22	4172771.6	1.5	3.17E-03	2.05E-02	5.53E-02	1.06E-02	8.95E-02	Block B11	y	n
552517.22_417277	552517.22	4172771.6	1.5	3.13E-03	2.02E-02	5.46E-02	1.08E-02	8.88E-02	Block B11	y	n
552537.22_417277	552537.22	4172771.6	1.5	3.11E-03	2.01E-02	5.42E-02	1.11E-02	8.85E-02	Block B11	y	n
552557.22_417277	552557.22	4172771.6	1.5	3.08E-03	2.00E-02	5.38E-02	1.19E-02	8.88E-02	Block B11	y	n
552577.22_417277	552577.22	4172771.6	1.5	3.08E-03	1.99E-02	5.37E-02	1.31E-02	8.98E-02	Non Res	n	n
552597.22_417277	552597.22	4172771.6	1.5	3.07E-03	1.98E-02	5.35E-02	1.43E-02	9.07E-02	Block B12	y	n
552617.22_417277	552617.22	4172771.6	1.5	3.06E-03	1.98E-02	5.35E-02	1.52E-02	9.16E-02	Block B12	y	n
552637.22_417277	552637.22	4172771.6	1.5	3.07E-03	1.99E-02	5.36E-02	1.53E-02	9.18E-02	Block B14	y	n
552657.22_417277	552657.22	4172771.6	1.5	3.10E-03	2.00E-02	5.41E-02	1.53E-02	9.24E-02	Block B14	y	n
552677.22_417277	552677.22	4172771.6	1.5	3.13E-03	2.03E-02	5.47E-02	1.52E-02	9.32E-02	Block B14	y	n
552697.22_417277	552697.22	4172771.6	1.5	3.18E-03	2.06E-02	5.55E-02	1.50E-02	9.42E-02	Block B14	y	n
552717.22_417277	552717.22	4172771.6	1.5	3.26E-03	2.11E-02	5.70E-02	1.48E-02	9.62E-02	Non Res	n	n
552737.22_417277	552737.22	4172771.6	1.5	3.38E-03	2.19E-02	5.90E-02	1.52E-02	9.95E-02	Non Res	n	n
552757.22_417277	552757.22	4172771.6	1.5	3.55E-03	2.30E-02	6.20E-02	1.44E-02	1.03E-01	Block E4	n	n
552777.22_417277	552777.22	4172771.6	1.5	3.74E-03	2.42E-02	6.53E-02	1.50E-02	1.08E-01	Block E4	n	n
552797.22_417277	552797.22	4172771.6	1.5	4.06E-03	2.63E-02	7.09E-02	1.46E-02	1.16E-01	Block E4	n	n
552817.22_417277	552817.22	4172771.6	1.5	4.61E-03	2.98E-02	8.04E-02	1.47E-02	1.30E-01	Block E4	n	n
552837.22_417277	552837.22	4172771.6	1.5	5.04E-03	3.26E-02	8.79E-02	1.49E-02	1.40E-01	Block E4	n	n
552857.22_417277	552857.22	4172771.6	1.5	4.86E-03	3.14E-02	8.49E-02	1.44E-02	1.36E-01	Non Res	n	n
552877.22_417277	552877.22	4172771.6	1.5	4.76E-03	3.08E-02	8.31E-02	1.42E-02	1.33E-01	Non Res	n	n
552897.22_417277	552897.22	4172771.6	1.5	5.16E-03	3.33E-02	9.00E-02	1.37E-02	1.42E-01	Block D2	n	y
552917.22_417277	552917.22	4172771.6	1.5	5.06E-03	3.27E-02	8.84E-02	1.33E-02	1.40E-01	Block D2	n	y
552937.22_417277	552937.22	4172771.6	1.5	4.61E-03	2.98E-02	8.05E-02	1.30E-02	1.28E-01	Block D2	n	y
552957.22_417277	552957.22	4172771.6	1.5	3.88E-03	2.51E-02	6.77E-02	1.27E-02	1.09E-01	Block D2	n	y
552977.22_417277	552977.22	4172771.6	1.5	3.73E-03	2.41E-02	6.50E-02	1.21E-02	1.05E-01	Block D2	n	y
552997.22_417277	552997.22	4172771.6	1.5	3.84E-03	2.48E-02	6.71E-02	1.12E-02	1.07E-01	Block D2	n	y
553017.22_417277	553017.22	4172771.6	1.5	3.58E-03	2.32E-02	6.26E-02	1.03E-02	9.97E-02	Block D2	n	y
553037.22_417277	553037.22	4172771.6	1.5	3.40E-03	2.20E-02	5.93E-02	9.63E-03	9.44E-02	Block D2	n	y
553057.22_417277	553057.22	4172771.6	1.5	3.30E-03	2.14E-02	5.76E-02	9.30E-03	9.16E-02	Block D2	n	y
553077.22_417277	553077.22	4172771.6	1.5	3.34E-03	2.16E-02	5.84E-02	9.14E-03	9.25E-02	Block D2	n	y
553097.22_417277	553097.22	4172771.6	1.5	3.11E-03	2.01E-02	5.42E-02	8.97E-03	8.64E-02	Block D2	n	y
553117.22_417277	553117.22	4172771.6	1.5	3.07E-03	1.98E-02	5.35E-02	8.83E-03	8.52E-02	Block D2	n	y
553137.22_417277	553137.22	4172771.6	1.5	3.03E-03	1.96E-02	5.30E-02	8.68E-03	8.43E-02	Block D2	n	y
553157.22_417277	553157.22	4172771.6	1.5	2.98E-03	1.92E-02	5.19E-02	8.50E-03	8.27E-02	Block D2	n	y
553177.22_417277	553177.22	4172771.6	1.5	2.86E-03	1.85E-02	5.00E-02	8.32E-03	7.97E-02	Block D2	n	y
553197.22_417277	553197.22	4172771.6	1.5	2.81E-03	1.82E-02	4.91E-02	8.14E-03	7.82E-02	Block D2	n	y
553217.22_417277	553217.22	4172771.6	1.5	2.75E-03	1.78E-02	4.80E-02	7.98E-03	7.64E-02	Block D2	n	y
553237.22_417277	553237.22	4172771.6	1.5	2.70E-03	1.75E-02	4.72E-02	7.77E-03	7.52E-02	Block D2	n	y
553257.22_417277	553257.22	4172771.6	1.5	2.65E-03	1.71E-02	4.62E-02	7.60E-03	7.36E-02	Block D2	n	y
553277.22_417277	553277.22	4172771.6	1.5	2.58E-03	1.67E-02	4.51E-02	7.41E-03	7.18E-02	Block D2	n	y
553297.22_417277	553297.22	4172771.6	1.5	2.51E-03	1.62E-02	4.37E-02	7.24E-03	6.97E-02	Block D2	n	y
553317.22_417277	553317.22	4172771.6	1.5	2.42E-03	1.56E-02	4.22E-02	7.07E-03	6.73E-02	Block D2	n	y
553337.22_417277	553337.22	4172771.6	1.5	2.38E-03	1.54E-02	4.16E-02	6.96E-03	6.64E-02	Block D2	n	y
553357.22_417277	553357.22	4172771.6	1.5	2.42E-03	1.56E-02	4.22E-02	6.85E-03	6.71E-02	Non Res	n	n
553377.22_417277	553377.22	4172771.6	1.5	2.40E-03	1.55E-02	4.19E-02	6.81E-03	6.66E-02	Non Res	n	n
553397.22_417277	553397.22	4172771.6	1.5	2.36E-03	1.52E-02	4.11E-02	6.75E-03	6.55E-02	Non Res	n	n
553417.22_417277	553417.22	4172771.6	1.5	2.31E-03	1.50E-02	4.04E-02	6.67E-03	6.43E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553437.22_417277	553437.22	4172771.6	1.5	2.28E-03	1.47E-02	3.97E-02	6.61E-03	6.33E-02	Non Res	n	n
553457.22_417277	553457.22	4172771.6	1.5	2.24E-03	1.45E-02	3.91E-02	6.56E-03	6.24E-02	Non Res	n	n
553477.22_417277	553477.22	4172771.6	1.5	2.20E-03	1.43E-02	3.85E-02	6.47E-03	6.14E-02	Non Res	n	n
553497.22_417277	553497.22	4172771.6	1.5	2.17E-03	1.40E-02	3.79E-02	6.41E-03	6.05E-02	Non Res	n	n
553517.22_417277	553517.22	4172771.6	1.5	2.13E-03	1.38E-02	3.72E-02	6.36E-03	5.95E-02	Non Res	n	n
553537.22_417277	553537.22	4172771.6	1.5	2.08E-03	1.35E-02	3.63E-02	6.33E-03	5.82E-02	Non Res	n	n
553557.22_417277	553557.22	4172771.6	1.5	2.02E-03	1.30E-02	3.52E-02	6.24E-03	5.65E-02	Non Res	n	n
553577.22_417277	553577.22	4172771.6	1.5	1.99E-03	1.29E-02	3.47E-02	6.19E-03	5.58E-02	Non Res	n	n
553597.22_417277	553597.22	4172771.6	1.5	1.96E-03	1.27E-02	3.42E-02	6.17E-03	5.50E-02	Non Res	n	n
553617.22_417277	553617.22	4172771.6	1.5	1.93E-03	1.25E-02	3.37E-02	6.12E-03	5.42E-02	Non Res	n	n
553637.22_417277	553637.22	4172771.6	1.5	1.90E-03	1.23E-02	3.31E-02	6.07E-03	5.34E-02	Non Res	n	n
553657.22_417277	553657.22	4172771.6	1.5	1.87E-03	1.21E-02	3.26E-02	6.03E-03	5.26E-02	Non Res	n	n
553677.22_417277	553677.22	4172771.6	1.5	1.84E-03	1.19E-02	3.21E-02	5.98E-03	5.18E-02	Non Res	n	n
553697.22_417277	553697.22	4172771.6	1.5	1.81E-03	1.17E-02	3.16E-02	5.94E-03	5.11E-02	Non Res	n	n
553717.22_417277	553717.22	4172771.6	1.5	1.78E-03	1.15E-02	3.11E-02	5.87E-03	5.03E-02	Non Res	n	n
553737.22_417277	553737.22	4172771.6	1.5	1.76E-03	1.14E-02	3.07E-02	5.79E-03	4.96E-02	Non Res	n	n
553757.22_417277	553757.22	4172771.6	1.5	1.73E-03	1.12E-02	3.02E-02	5.71E-03	4.88E-02	Non Res	n	n
553777.22_417277	553777.22	4172771.6	1.5	1.70E-03	1.10E-02	2.97E-02	5.63E-03	4.81E-02	Non Res	n	n
553797.22_417277	553797.22	4172771.6	1.5	1.68E-03	1.09E-02	2.93E-02	5.58E-03	4.74E-02	Non Res	n	n
553817.22_417277	553817.22	4172771.6	1.5	1.65E-03	1.07E-02	2.89E-02	5.52E-03	4.67E-02	Non Res	n	n
551817.22_417279	551817.22	4172791.6	1.5	9.77E-04	6.32E-03	1.70E-02	2.21E-03	2.65E-02	Non Res	n	n
551837.22_417279	551837.22	4172791.6	1.5	1.09E-03	7.07E-03	1.91E-02	2.30E-03	2.95E-02	Non Res	n	n
551857.22_417279	551857.22	4172791.6	1.5	1.13E-03	7.30E-03	1.97E-02	2.39E-03	3.05E-02	Off-site Residen	n	n
551877.22_417279	551877.22	4172791.6	1.5	1.24E-03	8.00E-03	2.16E-02	2.48E-03	3.33E-02	Non Res	n	n
551897.22_417279	551897.22	4172791.6	1.5	1.42E-03	9.22E-03	2.49E-02	2.59E-03	3.81E-02	Non Res	n	n
551917.22_417279	551917.22	4172791.6	1.5	1.59E-03	1.03E-02	2.77E-02	2.71E-03	4.22E-02	Non Res	n	n
551937.22_417279	551937.22	4172791.6	1.5	1.73E-03	1.12E-02	3.03E-02	2.84E-03	4.60E-02	Non Res	n	n
551957.22_417279	551957.22	4172791.6	1.5	1.90E-03	1.23E-02	3.32E-02	2.98E-03	5.04E-02	Non Res	n	n
551977.22_417279	551977.22	4172791.6	1.5	2.07E-03	1.34E-02	3.61E-02	3.15E-03	5.47E-02	Non Res	n	n
551997.22_417279	551997.22	4172791.6	1.5	2.23E-03	1.44E-02	3.90E-02	3.31E-03	5.89E-02	Non Res	n	n
552017.22_417279	552017.22	4172791.6	1.5	2.44E-03	1.58E-02	4.26E-02	3.55E-03	6.44E-02	Non Res	n	n
552037.22_417279	552037.22	4172791.6	1.5	2.71E-03	1.75E-02	4.73E-02	3.85E-03	7.14E-02	Non Res	n	n
552057.22_417279	552057.22	4172791.6	1.5	3.12E-03	2.02E-02	5.45E-02	4.15E-03	8.20E-02	Non Res	n	n
552077.22_417279	552077.22	4172791.6	1.5	3.68E-03	2.38E-02	6.43E-02	4.49E-03	9.63E-02	Non Res	n	n
552097.22_417279	552097.22	4172791.6	1.5	4.57E-03	2.96E-02	7.98E-02	4.66E-03	1.19E-01	Non Res	n	n
552117.22_417279	552117.22	4172791.6	1.5	6.15E-03	3.98E-02	1.07E-01	4.82E-03	1.58E-01	Non Res	n	n
552137.22_417279	552137.22	4172791.6	1.5	5.05E-03	3.26E-02	8.81E-02	5.10E-03	1.31E-01	Non Res	n	n
552157.22_417279	552157.22	4172791.6	1.5	5.62E-03	3.63E-02	9.81E-02	5.47E-03	1.45E-01	Non Res	n	n
552177.22_417279	552177.22	4172791.6	1.5	8.30E-03	5.37E-02	1.45E-01	6.01E-03	2.13E-01	Non Res	n	n
552197.22_417279	552197.22	4172791.6	1.5	8.37E-03	5.41E-02	1.46E-01	6.59E-03	2.15E-01	Non Res	n	n
552217.22_417279	552217.22	4172791.6	1.5	6.84E-03	4.42E-02	1.19E-01	7.17E-03	1.78E-01	Non Res	n	n
552237.22_417279	552237.22	4172791.6	1.5	5.89E-03	3.81E-02	1.03E-01	7.29E-03	1.54E-01	Block B10	y	n
552257.22_417279	552257.22	4172791.6	1.5	5.27E-03	3.41E-02	9.20E-02	7.28E-03	1.39E-01	Block B10	y	n
552277.22_417279	552277.22	4172791.6	1.5	4.81E-03	3.11E-02	8.40E-02	7.59E-03	1.28E-01	Block B10	y	n
552297.22_417279	552297.22	4172791.6	1.5	4.47E-03	2.89E-02	7.81E-02	8.02E-03	1.19E-01	Block B10	y	n
552317.22_417279	552317.22	4172791.6	1.5	4.20E-03	2.72E-02	7.34E-02	8.24E-03	1.13E-01	Block B10	y	n
552337.22_417279	552337.22	4172791.6	1.5	4.00E-03	2.58E-02	6.97E-02	8.45E-03	1.08E-01	Block B10	y	n
552357.22_417279	552357.22	4172791.6	1.5	3.83E-03	2.48E-02	6.68E-02	8.56E-03	1.04E-01	Non Res	n	n
552377.22_417279	552377.22	4172791.6	1.5	3.69E-03	2.38E-02	6.43E-02	8.70E-03	1.01E-01	Non Res	n	n
552397.22_417279	552397.22	4172791.6	1.5	3.57E-03	2.31E-02	6.23E-02	8.81E-03	9.77E-02	Non Res	n	n
552417.22_417279	552417.22	4172791.6	1.5	3.47E-03	2.25E-02	6.07E-02	9.01E-03	9.56E-02	Non Res	n	n
552437.22_417279	552437.22	4172791.6	1.5	3.40E-03	2.20E-02	5.93E-02	9.29E-03	9.40E-02	Block B11	y	n
552457.22_417279	552457.22	4172791.6	1.5	3.33E-03	2.16E-02	5.82E-02	9.65E-03	9.27E-02	Block B11	y	n
552477.22_417279	552477.22	4172791.6	1.5	3.27E-03	2.12E-02	5.71E-02	1.01E-02	9.17E-02	Block B11	y	n
552497.22_417279	552497.22	4172791.6	1.5	3.23E-03	2.09E-02	5.64E-02	1.05E-02	9.10E-02	Block B11	y	n
552517.22_417279	552517.22	4172791.6	1.5	3.19E-03	2.07E-02	5.58E-02	1.07E-02	9.03E-02	Block B11	y	n
552537.22_417279	552537.22	4172791.6	1.5	3.17E-03	2.05E-02	5.54E-02	1.11E-02	9.02E-02	Block B11	y	n
552557.22_417279	552557.22	4172791.6	1.5	3.15E-03	2.04E-02	5.51E-02	1.19E-02	9.05E-02	Block B11	y	n
552577.22_417279	552577.22	4172791.6	1.5	3.15E-03	2.04E-02	5.49E-02	1.30E-02	9.14E-02	Non Res	n	n
552597.22_417279	552597.22	4172791.6	1.5	3.14E-03	2.03E-02	5.49E-02	1.45E-02	9.29E-02	Block B12	y	n
552617.22_417279	552617.22	4172791.6	1.5	3.14E-03	2.03E-02	5.48E-02	1.55E-02	9.37E-02	Block B12	y	n
552637.22_417279	552637.22	4172791.6	1.5	3.15E-03	2.04E-02	5.51E-02	1.54E-02	9.40E-02	Block B14	y	n
552657.22_417279	552657.22	4172791.6	1.5	3.19E-03	2.06E-02	5.57E-02	1.54E-02	9.49E-02	Block B14	y	n
552677.22_417279	552677.22	4172791.6	1.5	3.23E-03	2.09E-02	5.65E-02	1.54E-02	9.60E-02	Block B14	y	n
552697.22_417279	552697.22	4172791.6	1.5	3.28E-03	2.12E-02	5.73E-02	1.52E-02	9.70E-02	Block B14	y	n
552717.22_417279	552717.22	4172791.6	1.5	3.36E-03	2.17E-02	5.87E-02	1.51E-02	9.88E-02	Non Res	n	n
552737.22_417279	552737.22	4172791.6	1.5	3.48E-03	2.25E-02	6.08E-02	1.58E-02	1.03E-01	Non Res	n	n
552757.22_417279	552757.22	4172791.6	1.5	3.66E-03	2.37E-02	6.39E-02	1.48E-02	1.06E-01	Block E4	n	n
552777.22_417279	552777.22	4172791.6	1.5	3.86E-03	2.50E-02	6.74E-02	1.60E-02	1.12E-01	Block E4	n	n
552797.22_417279	552797.22	4172791.6	1.5	4.19E-03	2.71E-02	7.31E-02	1.49E-02	1.19E-01	Block E4	n	n
552817.22_417279	552817.22	4172791.6	1.5	4.76E-03	3.08E-02	8.31E-02	1.55E-02	1.34E-01	Block E4	n	n
552837.22_417279	552837.22	4172791.6	1.5	5.29E-03	3.42E-02	9.24E-02	1.53E-02	1.47E-01	Block E4	n	n
552857.22_417279	552857.22	4172791.6	1.5	4.92E-03	3.18E-02	8.59E-02	1.52E-02	1.38E-01	Non Res	n	n
552877.22_417279	552877.22	4172791.6	1.5	4.74E-03	3.06E-02	8.27E-02	1.46E-02	1.33E-01	Non Res	n	n
552897.22_417279	552897.22	4172791.6	1.5	6.45E-03	4.17E-02	1.13E-01	1.42E-02	1.75E-01	Block D2	n	y
552917.22_417279	552917.22	4172791.6	1.5	5.19E-03	3.36E-02	9.06E-02	1.37E-02	1.43E-01	Block D2	n	y
552937.22_417279	552937.22	4172791.6	1.5	4.75E-03	3.07E-02	8.29E-02	1.33E-02	1.32E-01	Block D2	n	y
552957.22_417279	552957.22	4172791.6	1.5	4.23E-03	2.73E-02	7.38E-02	1.29E-02	1.18E-01	Block D2	n	y
552977.22_417279	552977.22	4172791.6	1.5	3.93E-03	2.54E-02	6.87E-02	1.25E-02	1.11E-01	Block D2	n	y
552997.22_417279	552997.22	4172791.6	1.5	3.99E-03	2.58E-02	6.97E-02	1.19E-02	1.11E-01	Block D2	n	y
553017.22_417279	553017.22	4172791.6	1.5	3.72E-03	2.40E-02	6.49E-02	1.09E-02	1.04E-01	Block D2	n	y
553037.22_417279	553037.22	4172791.6	1.5	3.54E-03	2.29E-02	6.18E-02	1.01E-02	9.84E-02	Block D2	n	y
553057.22_417279	553057.22	4172791.6	1.5	3.45E-03	2.23E-02	6.03E-02	9.70E-03	9.58E-02	Block D2	n	y
553077.22_417279	553077.22	4172791.6	1.5	3.44E-03	2.22E-02	6.00E-02	9.44E-03	9.51E-02	Block D2	n	y
553097.22_417279	553097.22	4172791.6	1.5	2.76E-03	1.79E-02	4.82E-02	9.12E-03	7.80E-02	Block D2	n	y
553117.22_417279	553117.22	4172791.6	1.5	2.79E-03	1.81E-02	4.87E-02	8.91E-03	7.85E-02	Block D2	n	y
553137.22_417279	553137.22	4172791.6	1.5	2.74E-03	1.77E-02	4.79E-02	8.70E-03	7.71E-02	Block D2	n	y
553157.22_417279	553157.22	4172791.6	1.5	3.07E-03	1.99E-02	5.36E-02	8.58E-03	8.51E-02	Block D2	n	y
553177.22_417279	553177.22	4172791.6	1.5	2.96E-03	1.91E-02	5.17E-02	8.34E-03	8.21E-02	Block D2	n	y
553197.22_417279	553197.22	4172791.6	1.5	2.89E-03	1.87E-02	5.05E-02	8.11E-03	8.02E-02	Block D2	n	y
553217.22_417279	553217.22	4172791.6	1.5	2.83E-03	1.83E-02	4.94E-02	7.88E-03	7.84E-02	Block D2	n	y
553237.22_417279	553237.22	4172791.6	1.5	2.79E-03	1.81E-02	4.88E-02	7.69E-03	7.73E-02	Block D2	n	y
553257.22_417279	553257.22	4172791.6	1.5	2.74E-03	1.77E-02	4.79E-02	7.49E-03	7.59E-02	Block D2	n	y
553277.22_417279	553277.22	4172791.6	1.5	2.71E-03	1.75E-02	4.73E-02	7.33E-03	7.49E-02	Block D2	n	y
553297.22_417279	553297.22	4172791.6	1.5	2.62E-03	1.70E-02	4.58E-02	7.12E-03	7.25E-02	Block D2	n	y

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553317.22_41727	553317.22	4172791.6	1.5	2.53E-03	1.63E-02	4.41E-02	6.99E-03	7.00E-02	Block D2	n	y
553337.22_41727	553337.22	4172791.6	1.5	2.48E-03	1.60E-02	4.33E-02	6.86E-03	6.87E-02	Block D2	n	y
553357.22_41727	553357.22	4172791.6	1.5	2.51E-03	1.62E-02	4.37E-02	6.78E-03	6.92E-02	Non Res	n	n
553377.22_41727	553377.22	4172791.6	1.5	2.47E-03	1.60E-02	4.32E-02	6.72E-03	6.83E-02	Non Res	n	n
553397.22_41727	553397.22	4172791.6	1.5	2.43E-03	1.57E-02	4.24E-02	6.67E-03	6.72E-02	Non Res	n	n
553417.22_41727	553417.22	4172791.6	1.5	2.38E-03	1.54E-02	4.15E-02	6.61E-03	6.59E-02	Non Res	n	n
553437.22_41727	553437.22	4172791.6	1.5	2.34E-03	1.51E-02	4.08E-02	6.57E-03	6.49E-02	Non Res	n	n
553457.22_41727	553457.22	4172791.6	1.5	2.30E-03	1.49E-02	4.01E-02	6.51E-03	6.38E-02	Non Res	n	n
553477.22_41727	553477.22	4172791.6	1.5	2.26E-03	1.46E-02	3.95E-02	6.43E-03	6.28E-02	Non Res	n	n
553497.22_41727	553497.22	4172791.6	1.5	2.22E-03	1.44E-02	3.88E-02	6.41E-03	6.18E-02	Non Res	n	n
553517.22_41727	553517.22	4172791.6	1.5	2.18E-03	1.41E-02	3.81E-02	6.34E-03	6.08E-02	Non Res	n	n
553537.22_41727	553537.22	4172791.6	1.5	2.12E-03	1.37E-02	3.70E-02	6.31E-03	5.92E-02	Non Res	n	n
553557.22_41727	553557.22	4172791.6	1.5	2.07E-03	1.34E-02	3.62E-02	6.24E-03	5.79E-02	Non Res	n	n
553577.22_41727	553577.22	4172791.6	1.5	2.04E-03	1.32E-02	3.55E-02	6.23E-03	5.70E-02	Non Res	n	n
553597.22_41727	553597.22	4172791.6	1.5	2.00E-03	1.29E-02	3.49E-02	6.18E-03	5.60E-02	Non Res	n	n
553617.22_41727	553617.22	4172791.6	1.5	1.97E-03	1.27E-02	3.44E-02	6.15E-03	5.52E-02	Non Res	n	n
553637.22_41727	553637.22	4172791.6	1.5	1.94E-03	1.25E-02	3.38E-02	6.07E-03	5.43E-02	Non Res	n	n
553657.22_41727	553657.22	4172791.6	1.5	1.91E-03	1.23E-02	3.33E-02	6.02E-03	5.35E-02	Non Res	n	n
553677.22_41727	553677.22	4172791.6	1.5	1.88E-03	1.21E-02	3.27E-02	5.97E-03	5.27E-02	Non Res	n	n
553697.22_41727	553697.22	4172791.6	1.5	1.85E-03	1.19E-02	3.22E-02	5.91E-03	5.19E-02	Non Res	n	n
553717.22_41727	553717.22	4172791.6	1.5	1.82E-03	1.18E-02	3.17E-02	5.84E-03	5.11E-02	Non Res	n	n
553737.22_41727	553737.22	4172791.6	1.5	1.79E-03	1.16E-02	3.12E-02	5.75E-03	5.04E-02	Non Res	n	n
553757.22_41727	553757.22	4172791.6	1.5	1.76E-03	1.14E-02	3.08E-02	5.68E-03	4.96E-02	Non Res	n	n
553777.22_41727	553777.22	4172791.6	1.5	1.73E-03	1.12E-02	3.03E-02	5.60E-03	4.88E-02	Non Res	n	n
553797.22_41727	553797.22	4172791.6	1.5	1.71E-03	1.11E-02	2.98E-02	5.55E-03	4.81E-02	Non Res	n	n
553817.22_41727	553817.22	4172791.6	1.5	1.68E-03	1.09E-02	2.94E-02	5.45E-03	4.74E-02	Non Res	n	n
551817.22_41728	551817.22	4172811.6	1.5	1.11E-03	7.16E-03	1.93E-02	2.25E-03	2.99E-02	Non Res	n	n
551837.22_41728	551837.22	4172811.6	1.5	1.21E-03	7.83E-03	2.11E-02	2.33E-03	3.25E-02	Non Res	n	n
551857.22_41728	551857.22	4172811.6	1.5	1.24E-03	8.03E-03	2.17E-02	2.42E-03	3.33E-02	Off-site Residen	n	n
551877.22_41728	551877.22	4172811.6	1.5	1.37E-03	8.87E-03	2.39E-02	2.52E-03	3.67E-02	Off-site Residen	n	n
551897.22_41728	551897.22	4172811.6	1.5	1.52E-03	9.84E-03	2.66E-02	2.63E-03	4.05E-02	Non Res	n	n
551917.22_41728	551917.22	4172811.6	1.5	1.69E-03	1.09E-02	2.94E-02	2.76E-03	4.48E-02	Non Res	n	n
551937.22_41728	551937.22	4172811.6	1.5	1.80E-03	1.17E-02	3.15E-02	2.89E-03	4.79E-02	Non Res	n	n
551957.22_41728	551957.22	4172811.6	1.5	1.95E-03	1.26E-02	3.40E-02	3.03E-03	5.15E-02	Non Res	n	n
551977.22_41728	551977.22	4172811.6	1.5	2.09E-03	1.35E-02	3.64E-02	3.19E-03	5.52E-02	Non Res	n	n
551997.22_41728	551997.22	4172811.6	1.5	2.26E-03	1.46E-02	3.94E-02	3.34E-03	5.96E-02	Non Res	n	n
552017.22_41728	552017.22	4172811.6	1.5	2.52E-03	1.63E-02	4.40E-02	3.55E-03	6.64E-02	Non Res	n	n
552037.22_41728	552037.22	4172811.6	1.5	2.81E-03	1.82E-02	4.90E-02	3.83E-03	7.38E-02	Non Res	n	n
552057.22_41728	552057.22	4172811.6	1.5	3.17E-03	2.05E-02	5.53E-02	4.14E-03	8.31E-02	Non Res	n	n
552077.22_41728	552077.22	4172811.6	1.5	3.71E-03	2.40E-02	6.47E-02	4.41E-03	9.68E-02	Non Res	n	n
552097.22_41728	552097.22	4172811.6	1.5	4.62E-03	2.99E-02	8.07E-02	4.77E-03	1.20E-01	Non Res	n	n
552117.22_41728	552117.22	4172811.6	1.5	5.12E-03	3.31E-02	8.94E-02	4.96E-03	1.33E-01	Non Res	n	n
552137.22_41728	552137.22	4172811.6	1.5	5.52E-03	3.57E-02	9.63E-02	5.22E-03	1.43E-01	Non Res	n	n
552157.22_41728	552157.22	4172811.6	1.5	6.26E-03	4.05E-02	1.09E-01	5.61E-03	1.62E-01	Non Res	n	n
552177.22_41728	552177.22	4172811.6	1.5	1.09E-02	7.02E-02	1.90E-01	6.08E-03	2.77E-01	Non Res	n	n
552197.22_41728	552197.22	4172811.6	1.5	8.22E-03	5.32E-02	1.43E-01	6.65E-03	2.12E-01	Non Res	n	n
552217.22_41728	552217.22	4172811.6	1.5	6.78E-03	4.39E-02	1.18E-01	7.15E-03	1.76E-01	Non Res	n	n
552237.22_41728	552237.22	4172811.6	1.5	5.88E-03	3.81E-02	1.03E-01	7.69E-03	1.54E-01	Block B10	y	n
552257.22_41728	552257.22	4172811.6	1.5	5.28E-03	3.41E-02	9.21E-02	7.84E-03	1.39E-01	Block B10	y	n
552277.22_41728	552277.22	4172811.6	1.5	4.83E-03	3.13E-02	8.44E-02	7.96E-03	1.28E-01	Non Res	n	n
552297.22_41728	552297.22	4172811.6	1.5	4.50E-03	2.91E-02	7.86E-02	8.15E-03	1.20E-01	Non Res	n	n
552317.22_41728	552317.22	4172811.6	1.5	4.24E-03	2.75E-02	7.41E-02	8.31E-03	1.14E-01	Non Res	n	n
552337.22_41728	552337.22	4172811.6	1.5	4.04E-03	2.61E-02	7.05E-02	8.36E-03	1.09E-01	Non Res	n	n
552357.22_41728	552357.22	4172811.6	1.5	3.88E-03	2.51E-02	6.77E-02	8.45E-03	1.05E-01	Non Res	n	n
552377.22_41728	552377.22	4172811.6	1.5	3.74E-03	2.42E-02	6.53E-02	8.53E-03	1.02E-01	Non Res	n	n
552397.22_41728	552397.22	4172811.6	1.5	3.63E-03	2.34E-02	6.33E-02	8.67E-03	9.90E-02	Non Res	n	n
552417.22_41728	552417.22	4172811.6	1.5	3.53E-03	2.29E-02	6.17E-02	8.93E-03	9.70E-02	Block B11	y	n
552437.22_41728	552437.22	4172811.6	1.5	3.46E-03	2.24E-02	6.04E-02	9.33E-03	9.56E-02	Block B11	y	n
552457.22_41728	552457.22	4172811.6	1.5	3.40E-03	2.20E-02	5.93E-02	9.78E-03	9.44E-02	Block B11	y	n
552477.22_41728	552477.22	4172811.6	1.5	3.35E-03	2.16E-02	5.84E-02	1.02E-02	9.36E-02	Block B11	y	n
552497.22_41728	552497.22	4172811.6	1.5	3.30E-03	2.14E-02	5.77E-02	1.05E-02	9.28E-02	Block B11	y	n
552517.22_41728	552517.22	4172811.6	1.5	3.28E-03	2.12E-02	5.72E-02	1.07E-02	9.23E-02	Block B11	y	n
552537.22_41728	552537.22	4172811.6	1.5	3.25E-03	2.10E-02	5.68E-02	1.12E-02	9.23E-02	Block B11	y	n
552557.22_41728	552557.22	4172811.6	1.5	3.24E-03	2.09E-02	5.65E-02	1.19E-02	9.26E-02	Block B11	y	n
552577.22_41728	552577.22	4172811.6	1.5	3.23E-03	2.09E-02	5.64E-02	1.29E-02	9.34E-02	Non Res	n	n
552597.22_41728	552597.22	4172811.6	1.5	3.23E-03	2.09E-02	5.64E-02	1.41E-02	9.47E-02	Block B12	y	n
552617.22_41728	552617.22	4172811.6	1.5	3.23E-03	2.09E-02	5.64E-02	1.52E-02	9.58E-02	Block B12	y	n
552637.22_41728	552637.22	4172811.6	1.5	3.25E-03	2.10E-02	5.67E-02	1.54E-02	9.64E-02	Block B14	y	n
552657.22_41728	552657.22	4172811.6	1.5	3.28E-03	2.12E-02	5.73E-02	1.57E-02	9.74E-02	Block B14	y	n
552677.22_41728	552677.22	4172811.6	1.5	3.32E-03	2.15E-02	5.80E-02	1.54E-02	9.82E-02	Block B14	y	n
552697.22_41728	552697.22	4172811.6	1.5	3.38E-03	2.18E-02	5.89E-02	1.52E-02	9.93E-02	Block B14	y	n
552717.22_41728	552717.22	4172811.6	1.5	3.47E-03	2.24E-02	6.05E-02	1.53E-02	1.02E-01	Non Res	n	n
552737.22_41728	552737.22	4172811.6	1.5	3.59E-03	2.33E-02	6.28E-02	1.63E-02	1.06E-01	Non Res	n	n
552757.22_41728	552757.22	4172811.6	1.5	3.78E-03	2.45E-02	6.60E-02	1.51E-02	1.09E-01	Block E4	n	n
552777.22_41728	552777.22	4172811.6	1.5	3.98E-03	2.57E-02	6.95E-02	1.67E-02	1.16E-01	Block E4	n	n
552797.22_41728	552797.22	4172811.6	1.5	4.34E-03	2.81E-02	7.57E-02	1.57E-02	1.24E-01	Block E4	n	n
552817.22_41728	552817.22	4172811.6	1.5	4.94E-03	3.20E-02	8.63E-02	1.50E-02	1.38E-01	Block E4	n	n
552837.22_41728	552837.22	4172811.6	1.5	5.36E-03	3.47E-02	9.36E-02	1.59E-02	1.50E-01	Block E4	n	n
552857.22_41728	552857.22	4172811.6	1.5	5.27E-03	3.41E-02	9.20E-02	1.53E-02	1.47E-01	Non Res	n	n
552877.22_41728	552877.22	4172811.6	1.5	5.00E-03	3.23E-02	8.73E-02	1.51E-02	1.40E-01	Block D2	n	y
552897.22_41728	552897.22	4172811.6	1.5	6.46E-03	4.18E-02	1.13E-01	1.45E-02	1.75E-01	Block D2	n	y
552917.22_41728	552917.22	4172811.6	1.5	5.31E-03	3.44E-02	9.27E-02	1.40E-02	1.46E-01	Block D2	n	y
552937.22_41728	552937.22	4172811.6	1.5	5.04E-03	3.26E-02	8.80E-02	1.37E-02	1.39E-01	Block D2	n	y
552957.22_41728	552957.22	4172811.6	1.5	4.52E-03	2.92E-02	7.88E-02	1.33E-02	1.26E-01	Block D2	n	y
552977.22_41728	552977.22	4172811.6	1.5	4.04E-03	2.62E-02	7.06E-02	1.27E-02	1.14E-01	Block D2	n	y
552997.22_41728	552997.22	4172811.6	1.5	3.69E-03	2.38E-02	6.44E-02	1.23E-02	1.04E-01	Block D2	n	y
553017.22_41728	553017.22	4172811.6	1.5	3.84E-03	2.48E-02	6.70E-02	1.16E-02	1.07E-01	Block D2	n	y
553037.22_41728	553037.22	4172811.6	1.5	3.69E-03	2.39E-02	6.45E-02	1.06E-02	1.03E-01	Block D2	n	y
553057.22_41728	553057.22	4172811.6	1.5	3.59E-03	2.32E-02	6.26E-02	1.01E-02	9.95E-02	Block D2	n	y
553077.22_41728	553077.22	4172811.6	1.5	3.56E-03	2.30E-02	6.21E-02	9.73E-03	9.84E-02	Block D2	n	y
553097.22_41728	553097.22	4172811.6	1.5	3.17E-03	2.05E-02	5.54E-02	9.38E-03	8.85E-02	Block D2	n	y
553117.22_41728	553117.22	4172811.6	1.5	3.12E-03	2.02E-02	5.44E-02	9.05E-03	8.67E-02	Block D2	n	y
553137.22_41728	553137.22	4172811.6	1.5	3.13E-03	2.02E-02	5.46E-02	8.83E-03	8.68E-02	Block D2	n	y
553157.22_41728	553157.22	4172811.6	1.5	3.14E-03	2.03E-02	5.48E-02	8.57E-03	8.69E-02	Block D2	n	y
553177.22_41728	553177.22	4172811.6	1.5	3.06E-03	1.98E-02	5.35E-02	8.31E-03	8.47E-02	Block D2	n	y

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553197.22_417281	553197.22	4172811.6	1.5	3.01E-03	1.94E-02	5.25E-02	8.07E-03	8.30E-02	Block D2	n	y
553217.22_417281	553217.22	4172811.6	1.5	2.93E-03	1.89E-02	5.11E-02	7.82E-03	8.08E-02	Block D2	n	y
553237.22_417281	553237.22	4172811.6	1.5	2.86E-03	1.85E-02	4.99E-02	7.62E-03	7.88E-02	Block D2	n	y
553257.22_417281	553257.22	4172811.6	1.5	2.81E-03	1.82E-02	4.91E-02	7.41E-03	7.75E-02	Block D2	n	y
553277.22_417281	553277.22	4172811.6	1.5	2.79E-03	1.81E-02	4.88E-02	7.23E-03	7.69E-02	Block D2	n	y
553297.22_417281	553297.22	4172811.6	1.5	2.74E-03	1.77E-02	4.78E-02	7.10E-03	7.53E-02	Block D2	n	y
553317.22_417281	553317.22	4172811.6	1.5	2.65E-03	1.71E-02	4.63E-02	6.93E-03	7.30E-02	Block D2	n	y
553337.22_417281	553337.22	4172811.6	1.5	2.59E-03	1.67E-02	4.51E-02	6.80E-03	7.12E-02	Block D2	n	y
553357.22_417281	553357.22	4172811.6	1.5	2.59E-03	1.68E-02	4.52E-02	6.75E-03	7.14E-02	Non Res	n	n
553377.22_417281	553377.22	4172811.6	1.5	2.55E-03	1.65E-02	4.45E-02	6.69E-03	7.02E-02	Non Res	n	n
553397.22_417281	553397.22	4172811.6	1.5	2.50E-03	1.62E-02	4.36E-02	6.66E-03	6.89E-02	Non Res	n	n
553417.22_417281	553417.22	4172811.6	1.5	2.44E-03	1.58E-02	4.27E-02	6.62E-03	6.76E-02	Non Res	n	n
553437.22_417281	553437.22	4172811.6	1.5	2.40E-03	1.55E-02	4.19E-02	6.55E-03	6.64E-02	Non Res	n	n
553457.22_417281	553457.22	4172811.6	1.5	2.36E-03	1.53E-02	4.12E-02	6.48E-03	6.53E-02	Non Res	n	n
553477.22_417281	553477.22	4172811.6	1.5	2.32E-03	1.50E-02	4.05E-02	6.46E-03	6.43E-02	Non Res	n	n
553497.22_417281	553497.22	4172811.6	1.5	2.28E-03	1.47E-02	3.98E-02	6.41E-03	6.32E-02	Non Res	n	n
553517.22_417281	553517.22	4172811.6	1.5	2.23E-03	1.45E-02	3.90E-02	6.38E-03	6.21E-02	Non Res	n	n
553537.22_417281	553537.22	4172811.6	1.5	2.17E-03	1.40E-02	3.79E-02	6.33E-03	6.04E-02	Non Res	n	n
553557.22_417281	553557.22	4172811.6	1.5	2.12E-03	1.37E-02	3.70E-02	6.25E-03	5.91E-02	Non Res	n	n
553577.22_417281	553577.22	4172811.6	1.5	2.08E-03	1.35E-02	3.64E-02	6.22E-03	5.81E-02	Non Res	n	n
553597.22_417281	553597.22	4172811.6	1.5	2.04E-03	1.32E-02	3.57E-02	6.18E-03	5.71E-02	Non Res	n	n
553617.22_417281	553617.22	4172811.6	1.5	2.01E-03	1.30E-02	3.51E-02	6.12E-03	5.62E-02	Non Res	n	n
553637.22_417281	553637.22	4172811.6	1.5	1.98E-03	1.28E-02	3.45E-02	6.05E-03	5.53E-02	Non Res	n	n
553657.22_417281	553657.22	4172811.6	1.5	1.95E-03	1.26E-02	3.40E-02	5.99E-03	5.45E-02	Non Res	n	n
553677.22_417281	553677.22	4172811.6	1.5	1.92E-03	1.24E-02	3.34E-02	5.93E-03	5.37E-02	Non Res	n	n
553697.22_417281	553697.22	4172811.6	1.5	1.88E-03	1.22E-02	3.29E-02	5.85E-03	5.28E-02	Non Res	n	n
553717.22_417281	553717.22	4172811.6	1.5	1.85E-03	1.20E-02	3.24E-02	5.76E-03	5.20E-02	Non Res	n	n
553737.22_417281	553737.22	4172811.6	1.5	1.82E-03	1.18E-02	3.18E-02	5.71E-03	5.12E-02	Non Res	n	n
553757.22_417281	553757.22	4172811.6	1.5	1.80E-03	1.16E-02	3.13E-02	5.62E-03	5.04E-02	Non Res	n	n
553777.22_417281	553777.22	4172811.6	1.5	1.77E-03	1.14E-02	3.09E-02	5.52E-03	4.96E-02	Non Res	n	n
553797.22_417281	553797.22	4172811.6	1.5	1.74E-03	1.13E-02	3.04E-02	5.44E-03	4.88E-02	Non Res	n	n
553817.22_417281	553817.22	4172811.6	1.5	1.71E-03	1.11E-02	2.99E-02	5.36E-03	4.81E-02	Non Res	n	n
551817.22_417281	551817.22	4172831.6	1.5	1.26E-03	8.17E-03	2.21E-02	2.27E-03	3.38E-02	Non Res	n	n
551837.22_417281	551837.22	4172831.6	1.5	1.30E-03	8.41E-03	2.27E-02	2.36E-03	3.48E-02	Non Res	n	n
551857.22_417281	551857.22	4172831.6	1.5	1.38E-03	8.92E-03	2.41E-02	2.45E-03	3.68E-02	Off-site Residen	n	n
551877.22_417281	551877.22	4172831.6	1.5	1.46E-03	9.43E-03	2.54E-02	2.55E-03	3.89E-02	Off-site Residen	n	n
551897.22_417281	551897.22	4172831.6	1.5	1.59E-03	1.03E-02	2.77E-02	2.66E-03	4.22E-02	Non Res	n	n
551917.22_417281	551917.22	4172831.6	1.5	1.71E-03	1.11E-02	2.99E-02	2.79E-03	4.55E-02	Non Res	n	n
551937.22_417281	551937.22	4172831.6	1.5	1.84E-03	1.19E-02	3.21E-02	2.92E-03	4.87E-02	Non Res	n	n
551957.22_417281	551957.22	4172831.6	1.5	1.95E-03	1.26E-02	3.40E-02	3.07E-03	5.16E-02	Non Res	n	n
551977.22_417281	551977.22	4172831.6	1.5	2.12E-03	1.37E-02	3.70E-02	3.23E-03	5.60E-02	Non Res	n	n
551997.22_417281	551997.22	4172831.6	1.5	2.32E-03	1.50E-02	4.04E-02	3.40E-03	6.11E-02	Non Res	n	n
552017.22_417281	552017.22	4172831.6	1.5	2.54E-03	1.64E-02	4.43E-02	3.57E-03	6.68E-02	Non Res	n	n
552037.22_417281	552037.22	4172831.6	1.5	2.80E-03	1.81E-02	4.89E-02	3.80E-03	7.36E-02	Non Res	n	n
552057.22_417281	552057.22	4172831.6	1.5	3.16E-03	2.05E-02	5.52E-02	4.08E-03	8.29E-02	Non Res	n	n
552077.22_417281	552077.22	4172831.6	1.5	3.70E-03	2.39E-02	6.45E-02	4.39E-03	9.65E-02	Non Res	n	n
552097.22_417281	552097.22	4172831.6	1.5	4.61E-03	2.98E-02	8.04E-02	4.67E-03	1.20E-01	Non Res	n	n
552117.22_417281	552117.22	4172831.6	1.5	6.37E-03	4.12E-02	1.11E-01	5.02E-03	1.64E-01	Non Res	n	n
552137.22_417281	552137.22	4172831.6	1.5	5.35E-03	3.46E-02	9.34E-02	5.35E-03	1.39E-01	Non Res	n	n
552157.22_417281	552157.22	4172831.6	1.5	5.98E-03	3.87E-02	1.04E-01	5.67E-03	1.55E-01	Non Res	n	n
552177.22_417281	552177.22	4172831.6	1.5	7.44E-03	4.81E-02	1.30E-01	6.05E-03	1.91E-01	Non Res	n	n
552197.22_417281	552197.22	4172831.6	1.5	8.27E-03	5.35E-02	1.44E-01	6.56E-03	2.13E-01	Block B9	y	n
552217.22_417281	552217.22	4172831.6	1.5	6.83E-03	4.42E-02	1.19E-01	7.09E-03	1.77E-01	Non Res	n	n
552237.22_417281	552237.22	4172831.6	1.5	5.93E-03	3.84E-02	1.04E-01	7.60E-03	1.55E-01	Non Res	n	n
552257.22_417281	552257.22	4172831.6	1.5	5.33E-03	3.44E-02	9.30E-02	8.04E-03	1.41E-01	Non Res	n	n
552277.22_417281	552277.22	4172831.6	1.5	4.89E-03	3.16E-02	8.53E-02	8.35E-03	1.30E-01	Non Res	n	n
552297.22_417281	552297.22	4172831.6	1.5	4.56E-03	2.95E-02	7.95E-02	8.40E-03	1.22E-01	Non Res	n	n
552317.22_417281	552317.22	4172831.6	1.5	4.30E-03	2.78E-02	7.51E-02	8.28E-03	1.15E-01	Non Res	n	n
552337.22_417281	552337.22	4172831.6	1.5	4.10E-03	2.65E-02	7.16E-02	8.46E-03	1.11E-01	Non Res	n	n
552357.22_417281	552357.22	4172831.6	1.5	3.94E-03	2.55E-02	6.88E-02	8.41E-03	1.07E-01	Non Res	n	n
552377.22_417281	552377.22	4172831.6	1.5	3.81E-03	2.46E-02	6.65E-02	8.50E-03	1.03E-01	Non Res	n	n
552397.22_417281	552397.22	4172831.6	1.5	3.69E-03	2.39E-02	6.45E-02	8.72E-03	1.01E-01	Block B11	y	n
552417.22_417281	552417.22	4172831.6	1.5	3.61E-03	2.33E-02	6.30E-02	9.02E-03	9.90E-02	Block B11	y	n
552437.22_417281	552437.22	4172831.6	1.5	3.54E-03	2.29E-02	6.17E-02	9.48E-03	9.76E-02	Block B11	y	n
552457.22_417281	552457.22	4172831.6	1.5	3.47E-03	2.25E-02	6.07E-02	9.81E-03	9.64E-02	Block B11	y	n
552477.22_417281	552477.22	4172831.6	1.5	3.42E-03	2.22E-02	5.98E-02	1.01E-02	9.55E-02	Block B11	y	n
552497.22_417281	552497.22	4172831.6	1.5	3.39E-03	2.19E-02	5.92E-02	1.04E-02	9.49E-02	Block B11	y	n
552517.22_417281	552517.22	4172831.6	1.5	3.36E-03	2.17E-02	5.86E-02	1.09E-02	9.46E-02	Block B11	y	n
552537.22_417281	552537.22	4172831.6	1.5	3.34E-03	2.16E-02	5.83E-02	1.15E-02	9.48E-02	Block B11	y	n
552557.22_417281	552557.22	4172831.6	1.5	3.33E-03	2.15E-02	5.81E-02	1.21E-02	9.51E-02	Block B11	y	n
552577.22_417281	552577.22	4172831.6	1.5	3.33E-03	2.15E-02	5.81E-02	1.26E-02	9.55E-02	Non Res	n	n
552597.22_417281	552597.22	4172831.6	1.5	3.33E-03	2.15E-02	5.81E-02	1.33E-02	9.62E-02	Block B12	y	n
552617.22_417281	552617.22	4172831.6	1.5	3.33E-03	2.15E-02	5.81E-02	1.45E-02	9.75E-02	Block B12	y	n
552637.22_417281	552637.22	4172831.6	1.5	3.35E-03	2.17E-02	5.85E-02	1.54E-02	9.89E-02	Non Res	n	n
552657.22_417281	552657.22	4172831.6	1.5	3.39E-03	2.19E-02	5.91E-02	1.59E-02	1.00E-01	Block B14	y	n
552677.22_417281	552677.22	4172831.6	1.5	3.43E-03	2.22E-02	5.99E-02	1.54E-02	1.01E-01	Block B14	y	n
552697.22_417281	552697.22	4172831.6	1.5	3.49E-03	2.26E-02	6.10E-02	1.50E-02	1.02E-01	Block B14	y	n
552717.22_417281	552717.22	4172831.6	1.5	3.59E-03	2.32E-02	6.27E-02	1.55E-02	1.05E-01	Non Res	n	n
552737.22_417281	552737.22	4172831.6	1.5	3.73E-03	2.41E-02	6.51E-02	1.66E-02	1.09E-01	Non Res	n	n
552757.22_417281	552757.22	4172831.6	1.5	3.91E-03	2.53E-02	6.83E-02	1.53E-02	1.13E-01	Block E4	n	n
552777.22_417281	552777.22	4172831.6	1.5	4.14E-03	2.68E-02	7.23E-02	1.64E-02	1.20E-01	Block E4	n	n
552797.22_417281	552797.22	4172831.6	1.5	4.51E-03	2.92E-02	7.88E-02	1.61E-02	1.29E-01	Block E4	n	n
552817.22_417281	552817.22	4172831.6	1.5	5.18E-03	3.35E-02	9.04E-02	1.53E-02	1.44E-01	Block E4	n	n
552837.22_417281	552837.22	4172831.6	1.5	5.59E-03	3.62E-02	9.76E-02	1.53E-02	1.55E-01	Block E4	n	n
552857.22_417281	552857.22	4172831.6	1.5	5.31E-03	3.44E-02	9.28E-02	1.55E-02	1.48E-01	Non Res	n	n
552877.22_417281	552877.22	4172831.6	1.5	4.95E-03	3.20E-02	8.64E-02	1.50E-02	1.38E-01	Block D2	n	y
552897.22_417281	552897.22	4172831.6	1.5	6.69E-03	4.32E-02	1.17E-01	1.47E-02	1.81E-01	Block D2	n	y
552917.22_417281	552917.22	4172831.6	1.5	5.69E-03	3.68E-02	9.93E-02	1.43E-02	1.56E-01	Block D2	n	y
552937.22_417281	552937.22	4172831.6	1.5	4.95E-03	3.20E-02	8.64E-02	1.39E-02	1.37E-01	Block D2	n	y
552957.22_417281	552957.22	4172831.6	1.5	4.09E-03	2.65E-02	7.14E-02	1.36E-02	1.16E-01	Block D2	n	y
552977.22_417281	552977.22	4172831.6	1.5	3.80E-03	2.46E-02	6.63E-02	1.30E-02	1.08E-01	Block D2	n	y
552997.22_417281	552997.22	4172831.6	1.5	4.01E-03	2.59E-02	7.00E-02	1.26E-02	1.13E-01	Block D2	n	y
553017.22_417281	553017.22	4172831.6	1.5	3.99E-03	2.58E-02	6.96E-02	1.20E-02	1.11E-01	Block D2	n	y
553037.22_417281	553037.22	4172831.6	1.5	3.84E-03	2.49E-02	6.71E-02	1.11E-02	1.07E-01	Block D2	n	y
553057.22_417281	553057.22	4172831.6	1.5	3.73E-03	2.41E-02	6.50E-02	1.04E-02	1.03E-01	Block D2	n	y

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553077.22_417283	553077.22	4172831.6	1.5	3.66E-03	2.37E-02	6.39E-02	9.93E-03	1.01E-01	Block D2	n	y
553097.22_417283	553097.22	4172831.6	1.5	3.56E-03	2.31E-02	6.22E-02	9.53E-03	9.84E-02	Block D2	n	y
553117.22_417283	553117.22	4172831.6	1.5	3.43E-03	2.22E-02	5.98E-02	9.13E-03	9.45E-02	Block D2	n	y
553137.22_417283	553137.22	4172831.6	1.5	3.23E-03	2.09E-02	5.64E-02	8.81E-03	8.93E-02	Block D2	n	y
553157.22_417283	553157.22	4172831.6	1.5	3.20E-03	2.07E-02	5.58E-02	8.50E-03	8.82E-02	Block D2	n	y
553177.22_417283	553177.22	4172831.6	1.5	3.19E-03	2.06E-02	5.56E-02	8.26E-03	8.77E-02	Block D2	n	y
553197.22_417283	553197.22	4172831.6	1.5	3.11E-03	2.01E-02	5.43E-02	7.99E-03	8.56E-02	Block D2	n	y
553217.22_417283	553217.22	4172831.6	1.5	2.78E-03	1.80E-02	4.85E-02	7.74E-03	7.69E-02	Block D2	n	y
553237.22_417283	553237.22	4172831.6	1.5	2.78E-03	1.80E-02	4.86E-02	7.53E-03	7.69E-02	Block D2	n	y
553257.22_417283	553257.22	4172831.6	1.5	2.84E-03	1.84E-02	4.95E-02	7.38E-03	7.81E-02	Block D2	n	y
553277.22_417283	553277.22	4172831.6	1.5	2.87E-03	1.85E-02	5.00E-02	7.23E-03	7.87E-02	Block D2	n	y
553297.22_417283	553297.22	4172831.6	1.5	2.84E-03	1.84E-02	4.96E-02	7.08E-03	7.79E-02	Block D2	n	y
553317.22_417283	553317.22	4172831.6	1.5	2.78E-03	1.80E-02	4.86E-02	6.97E-03	7.64E-02	Block D2	n	y
553337.22_417283	553337.22	4172831.6	1.5	2.72E-03	1.76E-02	4.74E-02	6.87E-03	7.46E-02	Block D2	n	y
553357.22_417283	553357.22	4172831.6	1.5	2.68E-03	1.73E-02	4.67E-02	6.79E-03	7.35E-02	Non Res	n	n
553377.22_417283	553377.22	4172831.6	1.5	2.62E-03	1.70E-02	4.58E-02	6.76E-03	7.22E-02	Non Res	n	n
553397.22_417283	553397.22	4172831.6	1.5	2.57E-03	1.66E-02	4.49E-02	6.71E-03	7.08E-02	Non Res	n	n
553417.22_417283	553417.22	4172831.6	1.5	2.51E-03	1.63E-02	4.39E-02	6.66E-03	6.93E-02	Non Res	n	n
553437.22_417283	553437.22	4172831.6	1.5	2.47E-03	1.60E-02	4.31E-02	6.58E-03	6.82E-02	Non Res	n	n
553457.22_417283	553457.22	4172831.6	1.5	2.43E-03	1.57E-02	4.23E-02	6.55E-03	6.70E-02	Non Res	n	n
553477.22_417283	553477.22	4172831.6	1.5	2.38E-03	1.54E-02	4.16E-02	6.50E-03	6.59E-02	Non Res	n	n
553497.22_417283	553497.22	4172831.6	1.5	2.34E-03	1.51E-02	4.08E-02	6.43E-03	6.47E-02	Non Res	n	n
553517.22_417283	553517.22	4172831.6	1.5	2.28E-03	1.47E-02	3.98E-02	6.42E-03	6.32E-02	Non Res	n	n
553537.22_417283	553537.22	4172831.6	1.5	2.21E-03	1.43E-02	3.87E-02	6.32E-03	6.15E-02	Non Res	n	n
553557.22_417283	553557.22	4172831.6	1.5	2.17E-03	1.41E-02	3.79E-02	6.30E-03	6.05E-02	Non Res	n	n
553577.22_417283	553577.22	4172831.6	1.5	2.13E-03	1.38E-02	3.72E-02	6.22E-03	5.93E-02	Non Res	n	n
553597.22_417283	553597.22	4172831.6	1.5	2.09E-03	1.35E-02	3.65E-02	6.16E-03	5.83E-02	Non Res	n	n
553617.22_417283	553617.22	4172831.6	1.5	2.06E-03	1.33E-02	3.59E-02	6.07E-03	5.73E-02	Non Res	n	n
553637.22_417283	553637.22	4172831.6	1.5	2.02E-03	1.31E-02	3.53E-02	6.00E-03	5.64E-02	Non Res	n	n
553657.22_417283	553657.22	4172831.6	1.5	1.99E-03	1.29E-02	3.47E-02	5.92E-03	5.55E-02	Non Res	n	n
553677.22_417283	553677.22	4172831.6	1.5	1.96E-03	1.27E-02	3.41E-02	5.86E-03	5.46E-02	Non Res	n	n
553697.22_417283	553697.22	4172831.6	1.5	1.92E-03	1.24E-02	3.36E-02	5.78E-03	5.37E-02	Non Res	n	n
553717.22_417283	553717.22	4172831.6	1.5	1.89E-03	1.22E-02	3.30E-02	5.70E-03	5.28E-02	Non Res	n	n
553737.22_417283	553737.22	4172831.6	1.5	1.86E-03	1.20E-02	3.25E-02	5.61E-03	5.20E-02	Non Res	n	n
553757.22_417283	553757.22	4172831.6	1.5	1.83E-03	1.18E-02	3.20E-02	5.52E-03	5.12E-02	Non Res	n	n
553777.22_417283	553777.22	4172831.6	1.5	1.80E-03	1.17E-02	3.15E-02	5.38E-03	5.03E-02	Non Res	n	n
553797.22_417283	553797.22	4172831.6	1.5	1.77E-03	1.15E-02	3.10E-02	5.31E-03	4.95E-02	Non Res	n	n
553817.22_417283	553817.22	4172831.6	1.5	1.75E-03	1.13E-02	3.05E-02	5.24E-03	4.88E-02	Non Res	n	n
551817.22_417285	551817.22	4172851.6	1.5	1.26E-03	8.16E-03	2.20E-02	2.29E-03	3.37E-02	Non Res	n	n
551837.22_417285	551837.22	4172851.6	1.5	1.31E-03	8.45E-03	2.28E-02	2.38E-03	3.49E-02	Non Res	n	n
551857.22_417285	551857.22	4172851.6	1.5	1.40E-03	9.05E-03	2.44E-02	2.47E-03	3.74E-02	Non Res	n	n
551877.22_417285	551877.22	4172851.6	1.5	1.49E-03	9.66E-03	2.61E-02	2.58E-03	3.98E-02	Non Res	n	n
551897.22_417285	551897.22	4172851.6	1.5	1.58E-03	1.02E-02	2.76E-02	2.69E-03	4.21E-02	Non Res	n	n
551917.22_417285	551917.22	4172851.6	1.5	1.74E-03	1.13E-02	3.04E-02	2.83E-03	4.63E-02	Non Res	n	n
551937.22_417285	551937.22	4172851.6	1.5	1.88E-03	1.22E-02	3.28E-02	2.97E-03	4.98E-02	Non Res	n	n
551957.22_417285	551957.22	4172851.6	1.5	2.00E-03	1.30E-02	3.50E-02	3.12E-03	5.31E-02	Non Res	n	n
551977.22_417285	551977.22	4172851.6	1.5	2.15E-03	1.39E-02	3.76E-02	3.26E-03	5.70E-02	Non Res	n	n
551997.22_417285	551997.22	4172851.6	1.5	2.32E-03	1.50E-02	4.05E-02	3.43E-03	6.13E-02	Non Res	n	n
552017.22_417285	552017.22	4172851.6	1.5	2.53E-03	1.63E-02	4.41E-02	3.61E-03	6.66E-02	Non Res	n	n
552037.22_417285	552037.22	4172851.6	1.5	2.80E-03	1.81E-02	4.88E-02	3.82E-03	7.35E-02	Non Res	n	n
552057.22_417285	552057.22	4172851.6	1.5	3.16E-03	2.04E-02	5.52E-02	4.05E-03	8.28E-02	Non Res	n	n
552077.22_417285	552077.22	4172851.6	1.5	3.69E-03	2.39E-02	6.45E-02	4.33E-03	9.64E-02	Non Res	n	n
552097.22_417285	552097.22	4172851.6	1.5	4.58E-03	2.96E-02	8.00E-02	4.63E-03	1.19E-01	Non Res	n	n
552117.22_417285	552117.22	4172851.6	1.5	6.15E-03	3.98E-02	1.07E-01	4.95E-03	1.58E-01	Non Res	n	n
552137.22_417285	552137.22	4172851.6	1.5	5.50E-03	3.56E-02	9.60E-02	5.33E-03	1.42E-01	Non Res	n	n
552157.22_417285	552157.22	4172851.6	1.5	5.92E-03	3.83E-02	1.03E-01	5.71E-03	1.53E-01	Non Res	n	n
552177.22_417285	552177.22	4172851.6	1.5	8.09E-03	5.23E-02	1.41E-01	6.02E-03	2.08E-01	Block B9	y	n
552197.22_417285	552197.22	4172851.6	1.5	8.47E-03	5.48E-02	1.48E-01	6.39E-03	2.17E-01	Block B9	y	n
552217.22_417285	552217.22	4172851.6	1.5	6.96E-03	4.50E-02	1.22E-01	6.85E-03	1.80E-01	Block B9	y	n
552237.22_417285	552237.22	4172851.6	1.5	6.04E-03	3.91E-02	1.05E-01	7.32E-03	1.58E-01	Block B9	y	n
552257.22_417285	552257.22	4172851.6	1.5	5.41E-03	3.50E-02	9.44E-02	7.70E-03	1.42E-01	Non Res	n	n
552277.22_417285	552277.22	4172851.6	1.5	4.96E-03	3.21E-02	8.66E-02	8.07E-03	1.32E-01	Non Res	n	n
552297.22_417285	552297.22	4172851.6	1.5	4.63E-03	3.00E-02	8.09E-02	8.37E-03	1.24E-01	Non Res	n	n
552317.22_417285	552317.22	4172851.6	1.5	4.38E-03	2.83E-02	7.64E-02	8.47E-03	1.18E-01	Non Res	n	n
552337.22_417285	552337.22	4172851.6	1.5	4.18E-03	2.70E-02	7.29E-02	8.54E-03	1.13E-01	Non Res	n	n
552357.22_417285	552357.22	4172851.6	1.5	4.02E-03	2.60E-02	7.02E-02	8.70E-03	1.09E-01	Non Res	n	n
552377.22_417285	552377.22	4172851.6	1.5	3.89E-03	2.52E-02	6.79E-02	8.66E-03	1.06E-01	Non Res	n	n
552397.22_417285	552397.22	4172851.6	1.5	3.78E-03	2.45E-02	6.60E-02	8.86E-03	1.03E-01	Non Res	n	n
552417.22_417285	552417.22	4172851.6	1.5	3.70E-03	2.39E-02	6.46E-02	9.20E-03	1.01E-01	Non Res	n	n
552437.22_417285	552437.22	4172851.6	1.5	3.63E-03	2.35E-02	6.34E-02	9.51E-03	1.00E-01	Non Res	n	n
552457.22_417285	552457.22	4172851.6	1.5	3.57E-03	2.31E-02	6.23E-02	9.70E-03	9.87E-02	Block B7	y	n
552477.22_417285	552477.22	4172851.6	1.5	3.52E-03	2.28E-02	6.15E-02	1.00E-02	9.78E-02	Block B7	y	n
552497.22_417285	552497.22	4172851.6	1.5	3.49E-03	2.26E-02	6.09E-02	1.05E-02	9.74E-02	Block B7	y	n
552517.22_417285	552517.22	4172851.6	1.5	3.46E-03	2.24E-02	6.04E-02	1.11E-02	9.74E-02	Block B7	y	n
552537.22_417285	552537.22	4172851.6	1.5	3.45E-03	2.23E-02	6.02E-02	1.16E-02	9.75E-02	Block B7	y	n
552557.22_417285	552557.22	4172851.6	1.5	3.44E-03	2.22E-02	6.00E-02	1.21E-02	9.78E-02	Block B7	y	n
552577.22_417285	552577.22	4172851.6	1.5	3.44E-03	2.23E-02	6.01E-02	1.24E-02	9.82E-02	Non Res	n	n
552597.22_417285	552597.22	4172851.6	1.5	3.44E-03	2.23E-02	6.01E-02	1.28E-02	9.86E-02	Block B8	y	n
552617.22_417285	552617.22	4172851.6	1.5	3.45E-03	2.23E-02	6.02E-02	1.34E-02	9.94E-02	Block B8	y	n
552637.22_417285	552637.22	4172851.6	1.5	3.47E-03	2.25E-02	6.06E-02	1.55E-02	1.02E-01	Non Res	n	n
552657.22_417285	552657.22	4172851.6	1.5	3.51E-03	2.27E-02	6.13E-02	1.62E-02	1.04E-01	Block B14	y	n
552677.22_417285	552677.22	4172851.6	1.5	3.56E-03	2.31E-02	6.22E-02	1.48E-02	1.04E-01	Block B14	y	n
552697.22_417285	552697.22	4172851.6	1.5	3.63E-03	2.35E-02	6.34E-02	1.48E-02	1.05E-01	Block B14	y	n
552717.22_417285	552717.22	4172851.6	1.5	3.75E-03	2.43E-02	6.55E-02	1.56E-02	1.09E-01	Non Res	n	n
552737.22_417285	552737.22	4172851.6	1.5	3.88E-03	2.51E-02	6.78E-02	1.65E-02	1.13E-01	Non Res	n	n
552757.22_417285	552757.22	4172851.6	1.5	4.08E-03	2.64E-02	7.12E-02	1.53E-02	1.17E-01	Block E4	n	n
552777.22_417285	552777.22	4172851.6	1.5	4.34E-03	2.81E-02	7.58E-02	1.60E-02	1.24E-01	Block E4	n	n
552797.22_417285	552797.22	4172851.6	1.5	4.74E-03	3.07E-02	8.28E-02	1.61E-02	1.34E-01	Block E4	n	n
552817.22_417285	552817.22	4172851.6	1.5	5.47E-03	3.54E-02	9.55E-02	1.54E-02	1.52E-01	Block E4	n	n
552837.22_417285	552837.22	4172851.6	1.5	5.07E-03	3.28E-02	8.85E-02	1.52E-02	1.42E-01	Block E4	n	n
552857.22_417285	552857.22	4172851.6	1.5	5.39E-03	3.49E-02	9.41E-02	1.51E-02	1.49E-01	Non Res	n	n
552877.22_417285	552877.22	4172851.6	1.5	5.17E-03	3.35E-02	9.03E-02	1.50E-02	1.44E-01	Block D1	n	y
552897.22_417285	552897.22	4172851.6	1.5	7.00E-03	4.53E-02	1.22E-01	1.48E-02	1.89E-01	Block D1	n	y
552917.22_417285	552917.22	4172851.6	1.5	5.54E-03	3.58E-02	9.66E-02	1.46E-02	1.53E-01	Block D1	n	y
552937.22_417285	552937.22	4172851.6	1.5	4.50E-03	2.91E-02	7.86E-02	1.41E-02	1.26E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552957.22_417285	552957.22	4172851.6	1.5	4.47E-03	2.89E-02	7.80E-02	1.38E-02	1.25E-01	Non Res	n	n
552977.22_417285	552977.22	4172851.6	1.5	4.18E-03	2.70E-02	7.29E-02	1.33E-02	1.17E-01	Non Res	n	n
552997.22_417285	552997.22	4172851.6	1.5	4.18E-03	2.71E-02	7.30E-02	1.27E-02	1.17E-01	Block D2	n	y
553017.22_417285	553017.22	4172851.6	1.5	4.14E-03	2.68E-02	7.23E-02	1.23E-02	1.16E-01	Block D2	n	y
553037.22_417285	553037.22	4172851.6	1.5	4.00E-03	2.59E-02	6.99E-02	1.14E-02	1.11E-01	Block D2	n	y
553057.22_417285	553057.22	4172851.6	1.5	3.92E-03	2.53E-02	6.84E-02	1.06E-02	1.08E-01	Block D2	n	y
553077.22_417285	553077.22	4172851.6	1.5	3.79E-03	2.45E-02	6.62E-02	1.00E-02	1.04E-01	Block D2	n	y
553097.22_417285	553097.22	4172851.6	1.5	3.38E-03	2.19E-02	5.91E-02	9.49E-03	9.39E-02	Block D2	n	y
553117.22_417285	553117.22	4172851.6	1.5	3.11E-03	2.01E-02	5.43E-02	9.01E-03	8.65E-02	Block D2	n	y
553137.22_417285	553137.22	4172851.6	1.5	3.04E-03	1.97E-02	5.31E-02	8.70E-03	8.45E-02	Block D2	n	y
553157.22_417285	553157.22	4172851.6	1.5	3.01E-03	1.95E-02	5.26E-02	8.38E-03	8.35E-02	Block D2	n	y
553177.22_417285	553177.22	4172851.6	1.5	3.23E-03	2.09E-02	5.65E-02	8.19E-03	8.88E-02	Block D2	n	y
553197.22_417285	553197.22	4172851.6	1.5	3.24E-03	2.10E-02	5.66E-02	7.97E-03	8.88E-02	Block D2	n	y
553217.22_417285	553217.22	4172851.6	1.5	3.01E-03	1.95E-02	5.25E-02	7.71E-03	8.27E-02	Block D2	n	y
553237.22_417285	553237.22	4172851.6	1.5	2.80E-03	1.81E-02	4.89E-02	7.52E-03	7.73E-02	Block D2	n	y
553257.22_417285	553257.22	4172851.6	1.5	2.88E-03	1.86E-02	5.03E-02	7.38E-03	7.92E-02	Block D2	n	y
553277.22_417285	553277.22	4172851.6	1.5	2.96E-03	1.92E-02	5.17E-02	7.24E-03	8.11E-02	Block D2	n	y
553297.22_417285	553297.22	4172851.6	1.5	2.86E-03	1.85E-02	5.00E-02	7.13E-03	7.85E-02	Block D2	n	y
553317.22_417285	553317.22	4172851.6	1.5	2.89E-03	1.87E-02	5.04E-02	7.06E-03	7.90E-02	Block D2	n	y
553337.22_417285	553337.22	4172851.6	1.5	2.82E-03	1.83E-02	4.93E-02	6.96E-03	7.73E-02	Non Res	n	n
553357.22_417285	553357.22	4172851.6	1.5	2.76E-03	1.79E-02	4.82E-02	6.91E-03	7.57E-02	Non Res	n	n
553377.22_417285	553377.22	4172851.6	1.5	2.70E-03	1.75E-02	4.72E-02	6.86E-03	7.42E-02	Non Res	n	n
553397.22_417285	553397.22	4172851.6	1.5	2.64E-03	1.71E-02	4.61E-02	6.80E-03	7.27E-02	Non Res	n	n
553417.22_417285	553417.22	4172851.6	1.5	2.59E-03	1.67E-02	4.52E-02	6.74E-03	7.12E-02	Non Res	n	n
553437.22_417285	553437.22	4172851.6	1.5	2.54E-03	1.64E-02	4.43E-02	6.71E-03	7.00E-02	Non Res	n	n
553457.22_417285	553457.22	4172851.6	1.5	2.49E-03	1.61E-02	4.35E-02	6.63E-03	6.87E-02	Non Res	n	n
553477.22_417285	553477.22	4172851.6	1.5	2.45E-03	1.58E-02	4.27E-02	6.57E-03	6.75E-02	Non Res	n	n
553497.22_417285	553497.22	4172851.6	1.5	2.40E-03	1.55E-02	4.19E-02	6.49E-03	6.63E-02	Non Res	n	n
553517.22_417285	553517.22	4172851.6	1.5	2.33E-03	1.50E-02	4.06E-02	6.46E-03	6.44E-02	Non Res	n	n
553537.22_417285	553537.22	4172851.6	1.5	2.27E-03	1.47E-02	3.96E-02	6.37E-03	6.29E-02	Non Res	n	n
553557.22_417285	553557.22	4172851.6	1.5	2.23E-03	1.44E-02	3.88E-02	6.31E-03	6.18E-02	Non Res	n	n
553577.22_417285	553577.22	4172851.6	1.5	2.18E-03	1.41E-02	3.81E-02	6.21E-03	6.06E-02	Non Res	n	n
553597.22_417285	553597.22	4172851.6	1.5	2.14E-03	1.38E-02	3.74E-02	6.12E-03	5.95E-02	Non Res	n	n
553617.22_417285	553617.22	4172851.6	1.5	2.10E-03	1.36E-02	3.67E-02	6.02E-03	5.84E-02	Non Res	n	n
553637.22_417285	553637.22	4172851.6	1.5	2.07E-03	1.34E-02	3.61E-02	5.93E-03	5.75E-02	Non Res	n	n
553657.22_417285	553657.22	4172851.6	1.5	2.03E-03	1.31E-02	3.55E-02	5.87E-03	5.65E-02	Non Res	n	n
553677.22_417285	553677.22	4172851.6	1.5	1.99E-03	1.29E-02	3.48E-02	5.78E-03	5.55E-02	Non Res	n	n
553697.22_417285	553697.22	4172851.6	1.5	1.96E-03	1.27E-02	3.43E-02	5.69E-03	5.46E-02	Non Res	n	n
553717.22_417285	553717.22	4172851.6	1.5	1.93E-03	1.25E-02	3.37E-02	5.60E-03	5.37E-02	Non Res	n	n
553737.22_417285	553737.22	4172851.6	1.5	1.90E-03	1.23E-02	3.32E-02	5.47E-03	5.28E-02	Non Res	n	n
553757.22_417285	553757.22	4172851.6	1.5	1.87E-03	1.21E-02	3.26E-02	5.40E-03	5.20E-02	Non Res	n	n
553777.22_417285	553777.22	4172851.6	1.5	1.84E-03	1.19E-02	3.21E-02	5.31E-03	5.11E-02	Non Res	n	n
553797.22_417285	553797.22	4172851.6	1.5	1.81E-03	1.17E-02	3.16E-02	5.19E-03	5.03E-02	Non Res	n	n
553817.22_417285	553817.22	4172851.6	1.5	1.78E-03	1.15E-02	3.11E-02	5.14E-03	4.95E-02	Non Res	n	n
551817.22_417287	551817.22	4172871.6	1.5	1.24E-03	8.01E-03	2.16E-02	2.30E-03	3.32E-02	Non Res	n	n
551837.22_417287	551837.22	4172871.6	1.5	1.31E-03	8.45E-03	2.28E-02	2.39E-03	3.50E-02	Non Res	n	n
551857.22_417287	551857.22	4172871.6	1.5	1.43E-03	9.26E-03	2.50E-02	2.49E-03	3.82E-02	Non Res	n	n
551877.22_417287	551877.22	4172871.6	1.5	1.58E-03	1.02E-02	2.76E-02	2.62E-03	4.20E-02	Non Res	n	n
551897.22_417287	551897.22	4172871.6	1.5	1.66E-03	1.07E-02	2.90E-02	2.75E-03	4.41E-02	Non Res	n	n
551917.22_417287	551917.22	4172871.6	1.5	1.78E-03	1.15E-02	3.11E-02	2.87E-03	4.73E-02	Non Res	n	n
551937.22_417287	551937.22	4172871.6	1.5	1.88E-03	1.22E-02	3.29E-02	2.99E-03	4.99E-02	Non Res	n	n
551957.22_417287	551957.22	4172871.6	1.5	2.00E-03	1.29E-02	3.48E-02	3.12E-03	5.29E-02	Non Res	n	n
551977.22_417287	551977.22	4172871.6	1.5	2.12E-03	1.37E-02	3.70E-02	3.27E-03	5.61E-02	Non Res	n	n
551997.22_417287	551997.22	4172871.6	1.5	2.31E-03	1.49E-02	4.03E-02	3.45E-03	6.10E-02	Non Res	n	n
552017.22_417287	552017.22	4172871.6	1.5	2.52E-03	1.63E-02	4.40E-02	3.63E-03	6.64E-02	Non Res	n	n
552037.22_417287	552037.22	4172871.6	1.5	2.79E-03	1.80E-02	4.87E-02	3.82E-03	7.33E-02	Non Res	n	n
552057.22_417287	552057.22	4172871.6	1.5	3.15E-03	2.04E-02	5.50E-02	4.03E-03	8.25E-02	Non Res	n	n
552077.22_417287	552077.22	4172871.6	1.5	3.64E-03	2.36E-02	6.36E-02	4.28E-03	9.51E-02	Non Res	n	n
552097.22_417287	552097.22	4172871.6	1.5	4.47E-03	2.89E-02	7.80E-02	4.59E-03	1.16E-01	Non Res	n	n
552117.22_417287	552117.22	4172871.6	1.5	6.09E-03	3.94E-02	1.06E-01	4.90E-03	1.57E-01	Non Res	n	n
552137.22_417287	552137.22	4172871.6	1.5	6.94E-03	4.49E-02	1.21E-01	5.24E-03	1.78E-01	Non Res	n	n
552157.22_417287	552157.22	4172871.6	1.5	6.44E-03	4.17E-02	1.12E-01	5.60E-03	1.66E-01	Non Res	n	n
552177.22_417287	552177.22	4172871.6	1.5	5.86E-03	3.79E-02	1.02E-01	5.93E-03	1.52E-01	Block B9	y	n
552197.22_417287	552197.22	4172871.6	1.5	8.76E-03	5.66E-02	1.53E-01	6.19E-03	2.24E-01	Block B9	y	n
552217.22_417287	552217.22	4172871.6	1.5	7.13E-03	4.61E-02	1.24E-01	6.50E-03	1.84E-01	Block B9	y	n
552237.22_417287	552237.22	4172871.6	1.5	6.17E-03	3.99E-02	1.08E-01	6.89E-03	1.61E-01	Block B9	y	n
552257.22_417287	552257.22	4172871.6	1.5	5.53E-03	3.57E-02	9.65E-02	7.27E-03	1.45E-01	Non Res	n	n
552277.22_417287	552277.22	4172871.6	1.5	5.07E-03	3.28E-02	8.84E-02	7.62E-03	1.34E-01	Non Res	n	n
552297.22_417287	552297.22	4172871.6	1.5	4.73E-03	3.06E-02	8.26E-02	7.89E-03	1.26E-01	Non Res	n	n
552317.22_417287	552317.22	4172871.6	1.5	4.48E-03	2.89E-02	7.81E-02	8.08E-03	1.20E-01	Non Res	n	n
552337.22_417287	552337.22	4172871.6	1.5	4.28E-03	2.77E-02	7.46E-02	8.30E-03	1.15E-01	Non Res	n	n
552357.22_417287	552357.22	4172871.6	1.5	4.12E-03	2.66E-02	7.19E-02	8.50E-03	1.11E-01	Non Res	n	n
552377.22_417287	552377.22	4172871.6	1.5	3.99E-03	2.58E-02	6.97E-02	8.75E-03	1.08E-01	Non Res	n	n
552397.22_417287	552397.22	4172871.6	1.5	3.89E-03	2.52E-02	6.79E-02	8.83E-03	1.06E-01	Non Res	n	n
552417.22_417287	552417.22	4172871.6	1.5	3.81E-03	2.46E-02	6.65E-02	9.03E-03	1.04E-01	Block B7	y	n
552437.22_417287	552437.22	4172871.6	1.5	3.74E-03	2.42E-02	6.53E-02	9.29E-03	1.03E-01	Block B7	y	n
552457.22_417287	552457.22	4172871.6	1.5	3.68E-03	2.38E-02	6.43E-02	9.59E-03	1.01E-01	Block B7	y	n
552477.22_417287	552477.22	4172871.6	1.5	3.64E-03	2.35E-02	6.35E-02	9.95E-03	1.01E-01	Block B7	y	n
552497.22_417287	552497.22	4172871.6	1.5	3.61E-03	2.33E-02	6.30E-02	1.04E-02	1.00E-01	Block B7	y	n
552517.22_417287	552517.22	4172871.6	1.5	3.59E-03	2.32E-02	6.26E-02	1.10E-02	1.00E-01	Block B7	y	n
552537.22_417287	552537.22	4172871.6	1.5	3.57E-03	2.31E-02	6.24E-02	1.14E-02	1.00E-01	Block B7	y	n
552557.22_417287	552557.22	4172871.6	1.5	3.57E-03	2.31E-02	6.23E-02	1.19E-02	1.01E-01	Block B7	y	n
552577.22_417287	552577.22	4172871.6	1.5	3.57E-03	2.31E-02	6.24E-02	1.23E-02	1.01E-01	Non Res	n	n
552597.22_417287	552597.22	4172871.6	1.5	3.58E-03	2.32E-02	6.25E-02	1.26E-02	1.02E-01	Block B8	y	n
552617.22_417287	552617.22	4172871.6	1.5	3.59E-03	2.32E-02	6.27E-02	1.29E-02	1.02E-01	Block B8	y	n
552637.22_417287	552637.22	4172871.6	1.5	3.62E-03	2.34E-02	6.32E-02	1.34E-02	1.04E-01	Non Res	n	n
552657.22_417287	552657.22	4172871.6	1.5	3.68E-03	2.38E-02	6.43E-02	1.94E-02	1.11E-01	Block B14	y	n
552677.22_417287	552677.22	4172871.6	1.5	3.73E-03	2.41E-02	6.50E-02	1.41E-02	1.07E-01	Block B14	y	n
552697.22_417287	552697.22	4172871.6	1.5	3.80E-03	2.46E-02	6.63E-02	1.46E-02	1.09E-01	Block B14	y	n
552717.22_417287	552717.22	4172871.6	1.5	3.92E-03	2.54E-02	6.85E-02	1.54E-02	1.13E-01	Non Res	n	n
552737.22_417287	552737.22	4172871.6	1.5	4.07E-03	2.63E-02	7.10E-02	1.62E-02	1.18E-01	Non Res	n	n
552757.22_417287	552757.22	4172871.6	1.5	4.27E-03	2.76E-02	7.45E-02	1.50E-02	1.21E-01	Block E4	n	n
552777.22_417287	552777.22	4172871.6	1.5	4.56E-03	2.95E-02	7.96E-02	1.57E-02	1.29E-01	Block E4	n	n
552797.22_417287	552797.22	4172871.6	1.5	4.99E-03	3.23E-02	8.71E-02	1.58E-02	1.40E-01	Block E4	n	n
552817.22_417287	552817.22	4172871.6	1.5	5.78E-03	3.74E-02	1.01E-01	1.53E-02	1.59E-01	Block E4	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552837.22_417287	552837.22	4172871.6	1.5	5.37E-03	3.48E-02	9.38E-02	1.52E-02	1.49E-01	Block E4	n	n
552857.22_417287	552857.22	4172871.6	1.5	5.82E-03	3.77E-02	1.02E-01	1.49E-02	1.60E-01	Non Res	n	n
552877.22_417287	552877.22	4172871.6	1.5	6.88E-03	4.45E-02	1.20E-01	1.50E-02	1.86E-01	Block D1	n	y
552897.22_417287	552897.22	4172871.6	1.5	7.27E-03	4.70E-02	1.27E-01	1.49E-02	1.96E-01	Block D1	n	y
552917.22_417287	552917.22	4172871.6	1.5	5.44E-03	3.52E-02	9.49E-02	1.47E-02	1.50E-01	Block D1	n	y
552937.22_417287	552937.22	4172871.6	1.5	5.19E-03	3.36E-02	9.06E-02	1.44E-02	1.44E-01	Block D1	n	y
552957.22_417287	552957.22	4172871.6	1.5	4.92E-03	3.18E-02	8.58E-02	1.40E-02	1.37E-01	Block D1	n	y
552977.22_417287	552977.22	4172871.6	1.5	4.69E-03	3.03E-02	8.19E-02	1.34E-02	1.30E-01	Block D1	n	y
552997.22_417287	552997.22	4172871.6	1.5	4.44E-03	2.87E-02	7.75E-02	1.26E-02	1.23E-01	Block D1	n	y
553017.22_417287	553017.22	4172871.6	1.5	4.32E-03	2.80E-02	7.55E-02	1.23E-02	1.20E-01	Block D1	n	y
553037.22_417287	553037.22	4172871.6	1.5	4.21E-03	2.72E-02	7.35E-02	1.15E-02	1.16E-01	Block D1	n	y
553057.22_417287	553057.22	4172871.6	1.5	3.85E-03	2.49E-02	6.73E-02	1.06E-02	1.07E-01	Block D1	n	y
553077.22_417287	553077.22	4172871.6	1.5	3.45E-03	2.23E-02	6.01E-02	9.86E-03	9.57E-02	Non Res	n	n
553097.22_417287	553097.22	4172871.6	1.5	3.32E-03	2.15E-02	5.80E-02	9.36E-03	9.22E-02	Non Res	n	n
553117.22_417287	553117.22	4172871.6	1.5	3.34E-03	2.16E-02	5.83E-02	8.93E-03	9.21E-02	Non Res	n	n
553137.22_417287	553137.22	4172871.6	1.5	3.22E-03	2.08E-02	5.63E-02	8.61E-03	8.89E-02	Block D2	n	y
553157.22_417287	553157.22	4172871.6	1.5	3.11E-03	2.01E-02	5.43E-02	8.32E-03	8.59E-02	Block D2	n	y
553177.22_417287	553177.22	4172871.6	1.5	3.05E-03	1.97E-02	5.32E-02	8.06E-03	8.40E-02	Block D2	n	y
553197.22_417287	553197.22	4172871.6	1.5	3.31E-03	2.14E-02	5.78E-02	7.94E-03	9.05E-02	Block D2	n	y
553217.22_417287	553217.22	4172871.6	1.5	3.30E-03	2.14E-02	5.77E-02	7.78E-03	9.01E-02	Block D2	n	y
553237.22_417287	553237.22	4172871.6	1.5	2.99E-03	1.93E-02	5.21E-02	7.55E-03	8.20E-02	Block D2	n	y
553257.22_417287	553257.22	4172871.6	1.5	3.08E-03	1.99E-02	5.38E-02	7.47E-03	8.43E-02	Block D2	n	y
553277.22_417287	553277.22	4172871.6	1.5	3.06E-03	1.98E-02	5.35E-02	7.36E-03	8.37E-02	Block D2	n	y
553297.22_417287	553297.22	4172871.6	1.5	3.00E-03	1.94E-02	5.24E-02	7.25E-03	8.21E-02	Block D2	n	y
553317.22_417287	553317.22	4172871.6	1.5	2.89E-03	1.87E-02	5.04E-02	7.18E-03	7.92E-02	Block D2	n	y
553337.22_417287	553337.22	4172871.6	1.5	2.91E-03	1.88E-02	5.09E-02	7.13E-03	7.98E-02	Non Res	n	n
553357.22_417287	553357.22	4172871.6	1.5	2.85E-03	1.84E-02	4.98E-02	7.05E-03	7.81E-02	Non Res	n	n
553377.22_417287	553377.22	4172871.6	1.5	2.79E-03	1.80E-02	4.86E-02	7.01E-03	7.65E-02	Non Res	n	n
553397.22_417287	553397.22	4172871.6	1.5	2.72E-03	1.76E-02	4.75E-02	6.95E-03	7.48E-02	Non Res	n	n
553417.22_417287	553417.22	4172871.6	1.5	2.67E-03	1.72E-02	4.65E-02	6.91E-03	7.34E-02	Non Res	n	n
553437.22_417287	553437.22	4172871.6	1.5	2.62E-03	1.69E-02	4.57E-02	6.80E-03	7.20E-02	Non Res	n	n
553457.22_417287	553457.22	4172871.6	1.5	2.57E-03	1.66E-02	4.48E-02	6.72E-03	7.07E-02	Non Res	n	n
553477.22_417287	553477.22	4172871.6	1.5	2.52E-03	1.63E-02	4.39E-02	6.65E-03	6.94E-02	Non Res	n	n
553497.22_417287	553497.22	4172871.6	1.5	2.47E-03	1.59E-02	4.30E-02	6.55E-03	6.80E-02	Non Res	n	n
553517.22_417287	553517.22	4172871.6	1.5	2.38E-03	1.54E-02	4.15E-02	6.52E-03	6.58E-02	Non Res	n	n
553537.22_417287	553537.22	4172871.6	1.5	2.32E-03	1.50E-02	4.05E-02	6.38E-03	6.43E-02	Non Res	n	n
553557.22_417287	553557.22	4172871.6	1.5	2.28E-03	1.47E-02	3.98E-02	6.29E-03	6.31E-02	Non Res	n	n
553577.22_417287	553577.22	4172871.6	1.5	2.24E-03	1.45E-02	3.90E-02	6.18E-03	6.19E-02	Non Res	n	n
553597.22_417287	553597.22	4172871.6	1.5	2.20E-03	1.42E-02	3.83E-02	6.08E-03	6.08E-02	Non Res	n	n
553617.22_417287	553617.22	4172871.6	1.5	2.16E-03	1.39E-02	3.76E-02	5.98E-03	5.97E-02	Non Res	n	n
553637.22_417287	553637.22	4172871.6	1.5	2.12E-03	1.37E-02	3.70E-02	5.86E-03	5.86E-02	Non Res	n	n
553657.22_417287	553657.22	4172871.6	1.5	2.08E-03	1.35E-02	3.63E-02	5.78E-03	5.76E-02	Non Res	n	n
553677.22_417287	553677.22	4172871.6	1.5	2.03E-03	1.32E-02	3.55E-02	5.68E-03	5.64E-02	Non Res	n	n
553697.22_417287	553697.22	4172871.6	1.5	2.01E-03	1.30E-02	3.50E-02	5.57E-03	5.56E-02	Non Res	n	n
553717.22_417287	553717.22	4172871.6	1.5	1.97E-03	1.28E-02	3.44E-02	5.47E-03	5.46E-02	Non Res	n	n
553737.22_417287	553737.22	4172871.6	1.5	1.94E-03	1.25E-02	3.39E-02	5.36E-03	5.37E-02	Non Res	n	n
553757.22_417287	553757.22	4172871.6	1.5	1.91E-03	1.23E-02	3.33E-02	5.27E-03	5.28E-02	Non Res	n	n
553777.22_417287	553777.22	4172871.6	1.5	1.88E-03	1.21E-02	3.27E-02	5.21E-03	5.20E-02	Non Res	n	n
553797.22_417287	553797.22	4172871.6	1.5	1.84E-03	1.19E-02	3.22E-02	5.10E-03	5.11E-02	Non Res	n	n
553817.22_417287	553817.22	4172871.6	1.5	1.81E-03	1.17E-02	3.17E-02	5.02E-03	5.02E-02	Non Res	n	n
551837.22_417289	551837.22	4172891.6	1.5	1.41E-03	9.10E-03	2.46E-02	2.42E-03	3.75E-02	Non Res	n	n
551857.22_417289	551857.22	4172891.6	1.5	1.50E-03	9.69E-03	2.62E-02	2.53E-03	3.99E-02	Non Res	n	n
551877.22_417289	551877.22	4172891.6	1.5	1.59E-03	1.03E-02	2.78E-02	2.65E-03	4.23E-02	Non Res	n	n
551897.22_417289	551897.22	4172891.6	1.5	1.68E-03	1.08E-02	2.93E-02	2.76E-03	4.46E-02	Non Res	n	n
551917.22_417289	551917.22	4172891.6	1.5	1.77E-03	1.15E-02	3.09E-02	2.89E-03	4.70E-02	Non Res	n	n
551937.22_417289	551937.22	4172891.6	1.5	1.88E-03	1.21E-02	3.28E-02	3.02E-03	4.98E-02	Non Res	n	n
551957.22_417289	551957.22	4172891.6	1.5	1.98E-03	1.28E-02	3.46E-02	3.13E-03	5.25E-02	Non Res	n	n
551977.22_417289	551977.22	4172891.6	1.5	2.12E-03	1.37E-02	3.71E-02	3.28E-03	5.62E-02	Non Res	n	n
551997.22_417289	551997.22	4172891.6	1.5	2.29E-03	1.48E-02	3.99E-02	3.44E-03	6.04E-02	Non Res	n	n
552017.22_417289	552017.22	4172891.6	1.5	2.52E-03	1.63E-02	4.39E-02	3.64E-03	6.63E-02	Non Res	n	n
552037.22_417289	552037.22	4172891.6	1.5	2.78E-03	1.80E-02	4.85E-02	3.82E-03	7.31E-02	Non Res	n	n
552057.22_417289	552057.22	4172891.6	1.5	3.09E-03	2.00E-02	5.40E-02	4.01E-03	8.11E-02	Non Res	n	n
552077.22_417289	552077.22	4172891.6	1.5	3.61E-03	2.33E-02	6.30E-02	4.26E-03	9.42E-02	Non Res	n	n
552097.22_417289	552097.22	4172891.6	1.5	4.39E-03	2.84E-02	7.65E-02	4.54E-03	1.14E-01	Off-site Worker	n	n
552117.22_417289	552117.22	4172891.6	1.5	5.78E-03	3.74E-02	1.01E-01	4.85E-03	1.49E-01	Non Res	n	n
552137.22_417289	552137.22	4172891.6	1.5	6.94E-03	4.49E-02	1.21E-01	5.16E-03	1.78E-01	Non Res	n	n
552157.22_417289	552157.22	4172891.6	1.5	6.15E-03	3.98E-02	1.07E-01	5.47E-03	1.59E-01	Non Res	n	n
552177.22_417289	552177.22	4172891.6	1.5	7.98E-03	5.16E-02	1.39E-01	5.78E-03	2.05E-01	Block B9	y	n
552197.22_417289	552197.22	4172891.6	1.5	9.17E-03	5.93E-02	1.60E-01	6.03E-03	2.35E-01	Block B9	y	n
552217.22_417289	552217.22	4172891.6	1.5	7.38E-03	4.77E-02	1.29E-01	6.27E-03	1.90E-01	Block B9	y	n
552237.22_417289	552237.22	4172891.6	1.5	6.35E-03	4.11E-02	1.11E-01	6.59E-03	1.65E-01	Non Res	n	n
552257.22_417289	552257.22	4172891.6	1.5	5.68E-03	3.67E-02	9.91E-02	6.94E-03	1.48E-01	Non Res	n	n
552277.22_417289	552277.22	4172891.6	1.5	5.20E-03	3.36E-02	9.07E-02	7.21E-03	1.37E-01	Non Res	n	n
552297.22_417289	552297.22	4172891.6	1.5	4.86E-03	3.14E-02	8.48E-02	7.41E-03	1.28E-01	Non Res	n	n
552317.22_417289	552317.22	4172891.6	1.5	4.60E-03	2.97E-02	8.02E-02	7.64E-03	1.22E-01	Non Res	n	n
552337.22_417289	552337.22	4172891.6	1.5	4.40E-03	2.84E-02	7.67E-02	7.85E-03	1.17E-01	Non Res	n	n
552357.22_417289	552357.22	4172891.6	1.5	4.24E-03	2.74E-02	7.40E-02	8.05E-03	1.14E-01	Non Res	n	n
552377.22_417289	552377.22	4172891.6	1.5	4.11E-03	2.66E-02	7.18E-02	8.25E-03	1.11E-01	Non Res	n	n
552397.22_417289	552397.22	4172891.6	1.5	4.02E-03	2.60E-02	7.01E-02	8.44E-03	1.09E-01	Non Res	n	n
552417.22_417289	552417.22	4172891.6	1.5	3.94E-03	2.55E-02	6.87E-02	8.70E-03	1.07E-01	Block B7	y	n
552437.22_417289	552437.22	4172891.6	1.5	3.87E-03	2.50E-02	6.76E-02	9.01E-03	1.06E-01	Block B7	y	n
552457.22_417289	552457.22	4172891.6	1.5	3.82E-03	2.47E-02	6.67E-02	9.43E-03	1.05E-01	Block B7	y	n
552477.22_417289	552477.22	4172891.6	1.5	3.78E-03	2.44E-02	6.60E-02	9.90E-03	1.04E-01	Block B7	y	n
552497.22_417289	552497.22	4172891.6	1.5	3.75E-03	2.43E-02	6.55E-02	1.04E-02	1.04E-01	Block B7	y	n
552517.22_417289	552517.22	4172891.6	1.5	3.73E-03	2.41E-02	6.51E-02	1.09E-02	1.04E-01	Block B7	y	n
552537.22_417289	552537.22	4172891.6	1.5	3.72E-03	2.41E-02	6.50E-02	1.13E-02	1.04E-01	Block B7	y	n
552557.22_417289	552557.22	4172891.6	1.5	3.72E-03	2.41E-02	6.50E-02	1.17E-02	1.05E-01	Block B7	y	n
552577.22_417289	552577.22	4172891.6	1.5	3.73E-03	2.41E-02	6.52E-02	1.21E-02	1.05E-01	Non Res	n	n
552597.22_417289	552597.22	4172891.6	1.5	3.75E-03	2.42E-02	6.54E-02	1.24E-02	1.06E-01	Block B8	y	n
552617.22_417289	552617.22	4172891.6	1.5	3.76E-03	2.43E-02	6.57E-02	1.28E-02	1.07E-01	Block B8	y	n
552637.22_417289	552637.22	4172891.6	1.5	3.80E-03	2.46E-02	6.63E-02	1.31E-02	1.08E-01	Non Res	n	n
552657.22_417289	552657.22	4172891.6	1.5	3.86E-03	2.50E-02	6.73E-02	1.38E-02	1.10E-01	Block B14	y	n
552677.22_417289	552677.22	4172891.6	1.5	3.92E-03	2.53E-02	6.84E-02	1.38E-02	1.11E-01	Block B14	y	n
552697.22_417289	552697.22	4172891.6	1.5	4.00E-03	2.59E-02	6.98E-02	1.43E-02	1.14E-01	Block B14	y	n
552717.22_417289	552717.22	4172891.6	1.5	4.13E-03	2.67E-02	7.22E-02	1.51E-02	1.18E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552737.22_417289	552737.22	4172891.6	1.5	4.29E-03	2.77E-02	7.48E-02	1.56E-02	1.22E-01	Non Res	n	n
552757.22_417289	552757.22	4172891.6	1.5	4.50E-03	2.91E-02	7.85E-02	1.48E-02	1.27E-01	Block E4	n	n
552777.22_417289	552777.22	4172891.6	1.5	4.81E-03	3.11E-02	8.40E-02	1.51E-02	1.35E-01	Block E4	n	n
552797.22_417289	552797.22	4172891.6	1.5	5.28E-03	3.41E-02	9.21E-02	1.55E-02	1.47E-01	Block E4	n	n
552817.22_417289	552817.22	4172891.6	1.5	6.15E-03	3.98E-02	1.07E-01	1.53E-02	1.68E-01	Block E4	n	n
552837.22_417289	552837.22	4172891.6	1.5	6.53E-03	4.22E-02	1.14E-01	1.53E-02	1.78E-01	Non Res	n	n
552857.22_417289	552857.22	4172891.6	1.5	5.95E-03	3.85E-02	1.04E-01	1.53E-02	1.64E-01	Non Res	n	n
552877.22_417289	552877.22	4172891.6	1.5	7.31E-03	4.73E-02	1.28E-01	1.52E-02	1.97E-01	Block D1	n	y
552897.22_417289	552897.22	4172891.6	1.5	7.79E-03	5.04E-02	1.36E-01	1.50E-02	2.09E-01	Block D1	n	y
552917.22_417289	552917.22	4172891.6	1.5	6.60E-03	4.27E-02	1.15E-01	1.48E-02	1.79E-01	Block D1	n	y
552937.22_417289	552937.22	4172891.6	1.5	5.94E-03	3.84E-02	1.04E-01	1.44E-02	1.62E-01	Block D1	n	y
552957.22_417289	552957.22	4172891.6	1.5	5.46E-03	3.53E-02	9.53E-02	1.39E-02	1.50E-01	Block D1	n	y
552977.22_417289	552977.22	4172891.6	1.5	4.88E-03	3.16E-02	8.52E-02	1.32E-02	1.35E-01	Block D1	n	y
552997.22_417289	552997.22	4172891.6	1.5	4.40E-03	2.85E-02	7.68E-02	1.25E-02	1.22E-01	Block D1	n	y
553017.22_417289	553017.22	4172891.6	1.5	4.57E-03	2.95E-02	7.97E-02	1.21E-02	1.26E-01	Block D1	n	y
553037.22_417289	553037.22	4172891.6	1.5	4.33E-03	2.80E-02	7.56E-02	1.14E-02	1.19E-01	Block D1	n	y
553057.22_417289	553057.22	4172891.6	1.5	3.99E-03	2.58E-02	6.97E-02	1.05E-02	1.10E-01	Block D1	n	y
553077.22_417289	553077.22	4172891.6	1.5	3.92E-03	2.53E-02	6.84E-02	9.79E-03	1.07E-01	Block D1	n	y
553097.22_417289	553097.22	4172891.6	1.5	3.69E-03	2.39E-02	6.45E-02	9.27E-03	1.01E-01	Block D1	n	y
553117.22_417289	553117.22	4172891.6	1.5	3.54E-03	2.29E-02	6.18E-02	8.84E-03	9.70E-02	Block D1	n	y
553137.22_417289	553137.22	4172891.6	1.5	3.37E-03	2.18E-02	5.89E-02	8.54E-03	9.26E-02	Block D1	n	y
553157.22_417289	553157.22	4172891.6	1.5	3.20E-03	2.07E-02	5.58E-02	8.29E-03	8.80E-02	Block D1	n	y
553177.22_417289	553177.22	4172891.6	1.5	3.08E-03	1.99E-02	5.38E-02	8.06E-03	8.49E-02	Block D1	n	y
553197.22_417289	553197.22	4172891.6	1.5	3.11E-03	2.01E-02	5.42E-02	7.91E-03	8.53E-02	Block D1	n	y
553217.22_417289	553217.22	4172891.6	1.5	3.42E-03	2.21E-02	5.98E-02	7.83E-03	9.31E-02	Non Res	n	n
553237.22_417289	553237.22	4172891.6	1.5	3.30E-03	2.14E-02	5.77E-02	7.69E-03	9.00E-02	Non Res	n	n
553257.22_417289	553257.22	4172891.6	1.5	3.30E-03	2.13E-02	5.76E-02	7.59E-03	8.98E-02	Non Res	n	n
553277.22_417289	553277.22	4172891.6	1.5	3.21E-03	2.07E-02	5.60E-02	7.53E-03	8.74E-02	Non Res	n	n
553297.22_417289	553297.22	4172891.6	1.5	3.13E-03	2.02E-02	5.46E-02	7.44E-03	8.55E-02	Block D2	n	y
553317.22_417289	553317.22	4172891.6	1.5	3.04E-03	1.97E-02	5.31E-02	7.34E-03	8.31E-02	Block D2	n	y
553337.22_417289	553337.22	4172891.6	1.5	2.93E-03	1.90E-02	5.12E-02	7.23E-03	8.04E-02	Non Res	n	n
553357.22_417289	553357.22	4172891.6	1.5	2.94E-03	1.90E-02	5.14E-02	7.23E-03	8.06E-02	Non Res	n	n
553377.22_417289	553377.22	4172891.6	1.5	2.88E-03	1.86E-02	5.02E-02	7.21E-03	7.89E-02	Non Res	n	n
553397.22_417289	553397.22	4172891.6	1.5	2.81E-03	1.82E-02	4.90E-02	7.12E-03	7.71E-02	Non Res	n	n
553417.22_417289	553417.22	4172891.6	1.5	2.75E-03	1.78E-02	4.81E-02	7.02E-03	7.57E-02	Non Res	n	n
553437.22_417289	553437.22	4172891.6	1.5	2.69E-03	1.74E-02	4.70E-02	6.94E-03	7.41E-02	Non Res	n	n
553457.22_417289	553457.22	4172891.6	1.5	2.64E-03	1.71E-02	4.61E-02	6.84E-03	7.27E-02	Non Res	n	n
553477.22_417289	553477.22	4172891.6	1.5	2.59E-03	1.68E-02	4.52E-02	6.73E-03	7.13E-02	Non Res	n	n
553497.22_417289	553497.22	4172891.6	1.5	2.54E-03	1.64E-02	4.43E-02	6.65E-03	6.99E-02	Non Res	n	n
553517.22_417289	553517.22	4172891.6	1.5	2.45E-03	1.58E-02	4.28E-02	6.54E-03	6.76E-02	Non Res	n	n
553537.22_417289	553537.22	4172891.6	1.5	2.39E-03	1.55E-02	4.17E-02	6.40E-03	6.60E-02	Non Res	n	n
553557.22_417289	553557.22	4172891.6	1.5	2.34E-03	1.51E-02	4.09E-02	6.28E-03	6.46E-02	Non Res	n	n
553577.22_417289	553577.22	4172891.6	1.5	2.29E-03	1.48E-02	4.00E-02	6.16E-03	6.33E-02	Non Res	n	n
553597.22_417289	553597.22	4172891.6	1.5	2.25E-03	1.46E-02	3.93E-02	6.04E-03	6.21E-02	Non Res	n	n
553617.22_417289	553617.22	4172891.6	1.5	2.21E-03	1.43E-02	3.86E-02	5.90E-03	6.09E-02	Non Res	n	n
553637.22_417289	553637.22	4172891.6	1.5	2.17E-03	1.40E-02	3.79E-02	5.77E-03	5.98E-02	Non Res	n	n
553657.22_417289	553657.22	4172891.6	1.5	2.13E-03	1.38E-02	3.72E-02	5.68E-03	5.87E-02	Non Res	n	n
553677.22_417289	553677.22	4172891.6	1.5	2.09E-03	1.35E-02	3.64E-02	5.57E-03	5.76E-02	Non Res	n	n
553697.22_417289	553697.22	4172891.6	1.5	2.05E-03	1.33E-02	3.58E-02	5.45E-03	5.66E-02	Non Res	n	n
553717.22_417289	553717.22	4172891.6	1.5	2.02E-03	1.30E-02	3.52E-02	5.38E-03	5.56E-02	Non Res	n	n
553737.22_417289	553737.22	4172891.6	1.5	1.98E-03	1.28E-02	3.46E-02	5.27E-03	5.47E-02	Non Res	n	n
553757.22_417289	553757.22	4172891.6	1.5	1.95E-03	1.26E-02	3.40E-02	5.19E-03	5.37E-02	Non Res	n	n
553777.22_417289	553777.22	4172891.6	1.5	1.91E-03	1.24E-02	3.34E-02	5.12E-03	5.28E-02	Non Res	n	n
553797.22_417289	553797.22	4172891.6	1.5	1.88E-03	1.22E-02	3.29E-02	5.04E-03	5.19E-02	Non Res	n	n
551837.22_417291	551837.22	4172911.6	1.5	1.44E-03	9.28E-03	2.51E-02	2.43E-03	3.82E-02	Non Res	n	n
551857.22_417291	551857.22	4172911.6	1.5	1.51E-03	9.77E-03	2.64E-02	2.54E-03	4.02E-02	Non Res	n	n
551877.22_417291	551877.22	4172911.6	1.5	1.59E-03	1.03E-02	2.78E-02	2.65E-03	4.23E-02	Non Res	n	n
551897.22_417291	551897.22	4172911.6	1.5	1.68E-03	1.08E-02	2.93E-02	2.77E-03	4.45E-02	Non Res	n	n
551917.22_417291	551917.22	4172911.6	1.5	1.77E-03	1.15E-02	3.09E-02	2.90E-03	4.71E-02	Non Res	n	n
551937.22_417291	551937.22	4172911.6	1.5	1.87E-03	1.21E-02	3.26E-02	3.01E-03	4.95E-02	Non Res	n	n
551957.22_417291	551957.22	4172911.6	1.5	1.97E-03	1.28E-02	3.45E-02	3.15E-03	5.24E-02	Non Res	n	n
551977.22_417291	551977.22	4172911.6	1.5	2.13E-03	1.37E-02	3.71E-02	3.30E-03	5.63E-02	Non Res	n	n
551997.22_417291	551997.22	4172911.6	1.5	2.30E-03	1.49E-02	4.02E-02	3.46E-03	6.08E-02	Non Res	n	n
552017.22_417291	552017.22	4172911.6	1.5	2.50E-03	1.62E-02	4.37E-02	3.63E-03	6.60E-02	Non Res	n	n
552037.22_417291	552037.22	4172911.6	1.5	2.76E-03	1.78E-02	4.81E-02	3.81E-03	7.25E-02	Non Res	n	n
552057.22_417291	552057.22	4172911.6	1.5	3.10E-03	2.00E-02	5.40E-02	4.03E-03	8.12E-02	Non Res	n	n
552077.22_417291	552077.22	4172911.6	1.5	3.56E-03	2.30E-02	6.21E-02	4.25E-03	9.30E-02	Off-site Worker	n	n
552097.22_417291	552097.22	4172911.6	1.5	4.28E-03	2.77E-02	7.48E-02	4.50E-03	1.11E-01	Off-site Worker	n	n
552117.22_417291	552117.22	4172911.6	1.5	5.51E-03	3.56E-02	9.61E-02	4.76E-03	1.42E-01	Off-site Worker	n	n
552137.22_417291	552137.22	4172911.6	1.5	5.32E-03	3.44E-02	9.29E-02	5.07E-03	1.38E-01	Non Res	n	n
552157.22_417291	552157.22	4172911.6	1.5	6.05E-03	3.92E-02	1.06E-01	5.34E-03	1.56E-01	Non Res	n	n
552177.22_417291	552177.22	4172911.6	1.5	5.99E-03	3.88E-02	1.05E-01	5.63E-03	1.55E-01	Non Res	n	n
552197.22_417291	552197.22	4172911.6	1.5	9.87E-03	6.38E-02	1.72E-01	5.90E-03	2.52E-01	Non Res	n	n
552217.22_417291	552217.22	4172911.6	1.5	7.74E-03	5.00E-02	1.35E-01	6.13E-03	1.99E-01	Block B6	y	n
552237.22_417291	552237.22	4172911.6	1.5	6.61E-03	4.27E-02	1.15E-01	6.42E-03	1.71E-01	Block B6	y	n
552257.22_417291	552257.22	4172911.6	1.5	5.88E-03	3.80E-02	1.03E-01	6.74E-03	1.53E-01	Non Res	n	n
552277.22_417291	552277.22	4172911.6	1.5	5.37E-03	3.47E-02	9.38E-02	7.02E-03	1.41E-01	Non Res	n	n
552297.22_417291	552297.22	4172911.6	1.5	5.01E-03	3.24E-02	8.75E-02	7.15E-03	1.32E-01	Non Res	n	n
552317.22_417291	552317.22	4172911.6	1.5	4.75E-03	3.07E-02	8.28E-02	7.36E-03	1.26E-01	Non Res	n	n
552337.22_417291	552337.22	4172911.6	1.5	4.54E-03	2.94E-02	7.93E-02	7.56E-03	1.21E-01	Non Res	n	n
552357.22_417291	552357.22	4172911.6	1.5	4.38E-03	2.83E-02	7.65E-02	7.76E-03	1.17E-01	Non Res	n	n
552377.22_417291	552377.22	4172911.6	1.5	4.26E-03	2.75E-02	7.43E-02	7.98E-03	1.14E-01	Non Res	n	n
552397.22_417291	552397.22	4172911.6	1.5	4.16E-03	2.69E-02	7.26E-02	8.26E-03	1.12E-01	Block B7	y	n
552417.22_417291	552417.22	4172911.6	1.5	4.09E-03	2.64E-02	7.13E-02	8.58E-03	1.10E-01	Block B7	y	n
552437.22_417291	552437.22	4172911.6	1.5	4.03E-03	2.60E-02	7.03E-02	9.02E-03	1.09E-01	Block B7	y	n
552457.22_417291	552457.22	4172911.6	1.5	3.98E-03	2.57E-02	6.95E-02	9.53E-03	1.09E-01	Block B7	y	n
552477.22_417291	552477.22	4172911.6	1.5	3.95E-03	2.55E-02	6.89E-02	1.00E-02	1.08E-01	Block B7	y	n
552497.22_417291	552497.22	4172911.6	1.5	3.92E-03	2.54E-02	6.85E-02	1.04E-02	1.08E-01	Block B7	y	n
552517.22_417291	552517.22	4172911.6	1.5	3.91E-03	2.53E-02	6.82E-02	1.09E-02	1.08E-01	Block B7	y	n
552537.22_417291	552537.22	4172911.6	1.5	3.91E-03	2.53E-02	6.82E-02	1.13E-02	1.09E-01	Block B7	y	n
552557.22_417291	552557.22	4172911.6	1.5	3.91E-03	2.53E-02	6.82E-02	1.16E-02	1.09E-01	Block B7	y	n
552577.22_417291	552577.22	4172911.6	1.5	3.92E-03	2.54E-02	6.85E-02	1.19E-02	1.10E-01	Non Res	n	n
552597.22_417291	552597.22	4172911.6	1.5	3.95E-03	2.55E-02	6.89E-02	1.22E-02	1.11E-01	Block B8	y	n
552617.22_417291	552617.22	4172911.6	1.5	3.98E-03	2.57E-02	6.94E-02	1.25E-02	1.12E-01	Block B8	y	n
552637.22_417291	552637.22	4172911.6	1.5	4.02E-03	2.60E-02	7.02E-02	1.37E-02	1.14E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552657.22_41729	552657.22	4172911.6	1.5	4.08E-03	2.64E-02	7.12E-02	1.48E-02	1.17E-01	Block B14	y	n
552677.22_41729	552677.22	4172911.6	1.5	4.15E-03	2.68E-02	7.24E-02	1.40E-02	1.17E-01	Block B14	y	n
552697.22_41729	552697.22	4172911.6	1.5	4.25E-03	2.75E-02	7.42E-02	1.39E-02	1.20E-01	Block B14	y	n
552717.22_41729	552717.22	4172911.6	1.5	4.38E-03	2.83E-02	7.65E-02	1.46E-02	1.24E-01	Non Res	n	n
552737.22_41729	552737.22	4172911.6	1.5	4.56E-03	2.95E-02	7.95E-02	1.50E-02	1.29E-01	Non Res	n	n
552757.22_41729	552757.22	4172911.6	1.5	4.78E-03	3.09E-02	8.35E-02	1.43E-02	1.34E-01	Block E4	n	n
552777.22_41729	552777.22	4172911.6	1.5	5.11E-03	3.31E-02	8.92E-02	1.48E-02	1.42E-01	Block E4	n	n
552797.22_41729	552797.22	4172911.6	1.5	5.61E-03	3.63E-02	9.79E-02	1.54E-02	1.55E-01	Block E4	n	n
552817.22_41729	552817.22	4172911.6	1.5	6.56E-03	4.24E-02	1.14E-01	1.55E-02	1.79E-01	Block E4	n	n
552837.22_41729	552837.22	4172911.6	1.5	5.89E-03	3.81E-02	1.03E-01	1.56E-02	1.63E-01	Non Res	n	n
552857.22_41729	552857.22	4172911.6	1.5	6.13E-03	3.97E-02	1.07E-01	1.57E-02	1.69E-01	Non Res	n	n
552877.22_41729	552877.22	4172911.6	1.5	6.05E-03	3.91E-02	1.06E-01	1.54E-02	1.66E-01	Block D1	n	y
552897.22_41729	552897.22	4172911.6	1.5	8.04E-03	5.20E-02	1.40E-01	1.51E-02	2.15E-01	Block D1	n	y
552917.22_41729	552917.22	4172911.6	1.5	6.97E-03	4.51E-02	1.22E-01	1.47E-02	1.88E-01	Block D1	n	y
552937.22_41729	552937.22	4172911.6	1.5	6.31E-03	4.08E-02	1.10E-01	1.41E-02	1.71E-01	Block D1	n	y
552957.22_41729	552957.22	4172911.6	1.5	5.85E-03	3.78E-02	1.02E-01	1.36E-02	1.59E-01	Block D1	n	y
552977.22_41729	552977.22	4172911.6	1.5	5.50E-03	3.56E-02	9.60E-02	1.30E-02	1.50E-01	Block D1	n	y
552997.22_41729	552997.22	4172911.6	1.5	5.24E-03	3.39E-02	9.14E-02	1.22E-02	1.43E-01	Block D1	n	y
553017.22_41729	553017.22	4172911.6	1.5	4.88E-03	3.16E-02	8.52E-02	1.17E-02	1.33E-01	Block D1	n	y
553037.22_41729	553037.22	4172911.6	1.5	4.64E-03	3.00E-02	8.10E-02	1.12E-02	1.27E-01	Block D1	n	y
553057.22_41729	553057.22	4172911.6	1.5	4.19E-03	2.71E-02	7.32E-02	1.03E-02	1.15E-01	Block D1	n	y
553077.22_41729	553077.22	4172911.6	1.5	3.75E-03	2.43E-02	6.55E-02	9.64E-03	1.03E-01	Block D1	n	y
553097.22_41729	553097.22	4172911.6	1.5	3.47E-03	2.25E-02	6.06E-02	9.13E-03	9.57E-02	Block D1	n	y
553117.22_41729	553117.22	4172911.6	1.5	3.67E-03	2.37E-02	6.40E-02	8.76E-03	1.00E-01	Block D1	n	y
553137.22_41729	553137.22	4172911.6	1.5	3.58E-03	2.32E-02	6.25E-02	8.51E-03	9.77E-02	Block D1	n	y
553157.22_41729	553157.22	4172911.6	1.5	3.46E-03	2.24E-02	6.04E-02	8.31E-03	9.45E-02	Block D1	n	y
553177.22_41729	553177.22	4172911.6	1.5	3.25E-03	2.10E-02	5.68E-02	8.12E-03	8.92E-02	Block D1	n	y
553197.22_41729	553197.22	4172911.6	1.5	3.38E-03	2.19E-02	5.91E-02	7.98E-03	9.23E-02	Block D1	n	y
553217.22_41729	553217.22	4172911.6	1.5	3.55E-03	2.30E-02	6.20E-02	7.95E-03	9.65E-02	Block D1	n	y
553237.22_41729	553237.22	4172911.6	1.5	3.51E-03	2.27E-02	6.12E-02	7.85E-03	9.52E-02	Block D1	n	y
553257.22_41729	553257.22	4172911.6	1.5	3.43E-03	2.22E-02	5.98E-02	7.78E-03	9.32E-02	Block D1	n	y
553277.22_41729	553277.22	4172911.6	1.5	3.35E-03	2.17E-02	5.84E-02	7.69E-03	9.11E-02	Block D1	n	y
553297.22_41729	553297.22	4172911.6	1.5	3.27E-03	2.12E-02	5.72E-02	7.62E-03	8.92E-02	Block D1	n	y
553317.22_41729	553317.22	4172911.6	1.5	3.20E-03	2.07E-02	5.59E-02	7.56E-03	8.73E-02	Block D1	n	y
553337.22_41729	553337.22	4172911.6	1.5	3.06E-03	1.98E-02	5.34E-02	7.46E-03	8.37E-02	Non Res	n	n
553357.22_41729	553357.22	4172911.6	1.5	3.05E-03	1.97E-02	5.32E-02	7.43E-03	8.34E-02	Non Res	n	n
553377.22_41729	553377.22	4172911.6	1.5	2.98E-03	1.93E-02	5.20E-02	7.38E-03	8.16E-02	Non Res	n	n
553397.22_41729	553397.22	4172911.6	1.5	2.90E-03	1.88E-02	5.07E-02	7.29E-03	7.97E-02	Non Res	n	n
553417.22_41729	553417.22	4172911.6	1.5	2.84E-03	1.84E-02	4.96E-02	7.18E-03	7.80E-02	Non Res	n	n
553437.22_41729	553437.22	4172911.6	1.5	2.78E-03	1.80E-02	4.86E-02	7.06E-03	7.64E-02	Non Res	n	n
553457.22_41729	553457.22	4172911.6	1.5	2.73E-03	1.76E-02	4.76E-02	6.96E-03	7.49E-02	Non Res	n	n
553477.22_41729	553477.22	4172911.6	1.5	2.67E-03	1.73E-02	4.66E-02	6.80E-03	7.34E-02	Non Res	n	n
553497.22_41729	553497.22	4172911.6	1.5	2.61E-03	1.69E-02	4.56E-02	6.69E-03	7.18E-02	Non Res	n	n
553517.22_41729	553517.22	4172911.6	1.5	2.52E-03	1.63E-02	4.40E-02	6.53E-03	6.93E-02	Non Res	n	n
553537.22_41729	553537.22	4172911.6	1.5	2.46E-03	1.59E-02	4.29E-02	6.40E-03	6.76E-02	Non Res	n	n
553557.22_41729	553557.22	4172911.6	1.5	2.40E-03	1.55E-02	4.20E-02	6.27E-03	6.62E-02	Non Res	n	n
553577.22_41729	553577.22	4172911.6	1.5	2.35E-03	1.52E-02	4.11E-02	6.10E-03	6.48E-02	Non Res	n	n
553597.22_41729	553597.22	4172911.6	1.5	2.31E-03	1.49E-02	4.03E-02	5.96E-03	6.35E-02	Non Res	n	n
553617.22_41729	553617.22	4172911.6	1.5	2.26E-03	1.46E-02	3.95E-02	5.82E-03	6.23E-02	Non Res	n	n
553637.22_41729	553637.22	4172911.6	1.5	2.22E-03	1.44E-02	3.88E-02	5.69E-03	6.11E-02	Non Res	n	n
553657.22_41729	553657.22	4172911.6	1.5	2.18E-03	1.41E-02	3.81E-02	5.58E-03	5.99E-02	Non Res	n	n
553677.22_41729	553677.22	4172911.6	1.5	2.14E-03	1.39E-02	3.74E-02	5.48E-03	5.89E-02	Non Res	n	n
553697.22_41729	553697.22	4172911.6	1.5	2.10E-03	1.36E-02	3.67E-02	5.37E-03	5.77E-02	Non Res	n	n
553717.22_41729	553717.22	4172911.6	1.5	2.06E-03	1.33E-02	3.60E-02	5.27E-03	5.67E-02	Non Res	n	n
553737.22_41729	553737.22	4172911.6	1.5	2.03E-03	1.31E-02	3.54E-02	5.20E-03	5.57E-02	Non Res	n	n
553757.22_41729	553757.22	4172911.6	1.5	1.99E-03	1.29E-02	3.47E-02	5.13E-03	5.47E-02	Non Res	n	n
553777.22_41729	553777.22	4172911.6	1.5	1.95E-03	1.26E-02	3.41E-02	5.06E-03	5.38E-02	Non Res	n	n
553797.22_41729	553797.22	4172911.6	1.5	1.92E-03	1.24E-02	3.35E-02	5.02E-03	5.29E-02	Non Res	n	n
551837.22_41729	551837.22	4172931.6	1.5	1.45E-03	9.36E-03	2.53E-02	2.46E-03	3.85E-02	Non Res	n	n
551857.22_41729	551857.22	4172931.6	1.5	1.52E-03	9.81E-03	2.65E-02	2.56E-03	4.03E-02	Non Res	n	n
551877.22_41729	551877.22	4172931.6	1.5	1.60E-03	1.03E-02	2.79E-02	2.67E-03	4.24E-02	Non Res	n	n
551897.22_41729	551897.22	4172931.6	1.5	1.68E-03	1.09E-02	2.93E-02	2.77E-03	4.46E-02	Non Res	n	n
551917.22_41729	551917.22	4172931.6	1.5	1.78E-03	1.15E-02	3.10E-02	2.91E-03	4.72E-02	Non Res	n	n
551937.22_41729	551937.22	4172931.6	1.5	1.87E-03	1.21E-02	3.26E-02	3.01E-03	4.96E-02	Non Res	n	n
551957.22_41729	551957.22	4172931.6	1.5	1.98E-03	1.28E-02	3.46E-02	3.15E-03	5.26E-02	Non Res	n	n
551977.22_41729	551977.22	4172931.6	1.5	2.13E-03	1.37E-02	3.71E-02	3.29E-03	5.63E-02	Non Res	n	n
551997.22_41729	551997.22	4172931.6	1.5	2.29E-03	1.48E-02	4.00E-02	3.46E-03	6.05E-02	Non Res	n	n
552017.22_41729	552017.22	4172931.6	1.5	2.50E-03	1.61E-02	4.36E-02	3.62E-03	6.58E-02	Non Res	n	n
552037.22_41729	552037.22	4172931.6	1.5	2.74E-03	1.77E-02	4.79E-02	3.80E-03	7.22E-02	Non Res	n	n
552057.22_41729	552057.22	4172931.6	1.5	3.07E-03	1.99E-02	5.36E-02	4.00E-03	8.05E-02	Off-site Worker	n	n
552077.22_41729	552077.22	4172931.6	1.5	3.51E-03	2.27E-02	6.12E-02	4.22E-03	9.17E-02	Off-site Worker	n	n
552097.22_41729	552097.22	4172931.6	1.5	4.17E-03	2.70E-02	7.28E-02	4.46E-03	1.08E-01	Off-site Worker	n	n
552117.22_41729	552117.22	4172931.6	1.5	5.25E-03	3.40E-02	9.17E-02	4.70E-03	1.36E-01	Off-site Worker	n	n
552137.22_41729	552137.22	4172931.6	1.5	6.10E-03	3.95E-02	1.07E-01	4.96E-03	1.57E-01	Non Res	n	n
552157.22_41729	552157.22	4172931.6	1.5	6.37E-03	4.12E-02	1.11E-01	5.22E-03	1.64E-01	Non Res	n	n
552177.22_41729	552177.22	4172931.6	1.5	6.45E-03	4.17E-02	1.13E-01	5.49E-03	1.66E-01	Non Res	n	n
552197.22_41729	552197.22	4172931.6	1.5	8.53E-03	5.52E-02	1.49E-01	5.73E-03	2.18E-01	Block B6	y	n
552217.22_41729	552217.22	4172931.6	1.5	8.36E-03	5.40E-02	1.46E-01	6.01E-03	2.14E-01	Block B6	y	n
552237.22_41729	552237.22	4172931.6	1.5	6.97E-03	4.51E-02	1.22E-01	6.28E-03	1.80E-01	Block B6	y	n
552257.22_41729	552257.22	4172931.6	1.5	6.14E-03	3.97E-02	1.07E-01	6.58E-03	1.60E-01	Block B6	y	n
552277.22_41729	552277.22	4172931.6	1.5	5.59E-03	3.61E-02	9.76E-02	6.83E-03	1.46E-01	Non Res	n	n
552297.22_41729	552297.22	4172931.6	1.5	5.20E-03	3.36E-02	9.08E-02	7.06E-03	1.37E-01	Non Res	n	n
552317.22_41729	552317.22	4172931.6	1.5	4.92E-03	3.18E-02	8.59E-02	7.32E-03	1.30E-01	Non Res	n	n
552337.22_41729	552337.22	4172931.6	1.5	4.70E-03	3.04E-02	8.21E-02	7.46E-03	1.25E-01	Non Res	n	n
552357.22_41729	552357.22	4172931.6	1.5	4.55E-03	2.94E-02	7.94E-02	7.69E-03	1.21E-01	Non Res	n	n
552377.22_41729	552377.22	4172931.6	1.5	4.42E-03	2.86E-02	7.72E-02	7.95E-03	1.18E-01	Non Res	n	n
552397.22_41729	552397.22	4172931.6	1.5	4.33E-03	2.80E-02	7.56E-02	8.30E-03	1.16E-01	Block B7	y	n
552417.22_41729	552417.22	4172931.6	1.5	4.26E-03	2.76E-02	7.44E-02	8.68E-03	1.15E-01	Block B7	y	n
552437.22_41729	552437.22	4172931.6	1.5	4.21E-03	2.72E-02	7.35E-02	9.08E-03	1.14E-01	Block B7	y	n
552457.22_41729	552457.22	4172931.6	1.5	4.17E-03	2.70E-02	7.28E-02	9.60E-03	1.13E-01	Block B7	y	n
552477.22_41729	552477.22	4172931.6	1.5	4.14E-03	2.68E-02	7.23E-02	1.01E-02	1.13E-01	Block B7	y	n
552497.22_41729	552497.22	4172931.6	1.5	4.12E-03	2.67E-02	7.19E-02	1.05E-02	1.13E-01	Block B7	y	n
552517.22_41729	552517.22	4172931.6	1.5	4.11E-03	2.66E-02	7.18E-02	1.09E-02	1.13E-01	Block B7	y	n
552537.22_41729	552537.22	4172931.6	1.5	4.12E-03	2.66E-02	7.19E-02	1.13E-02	1.14E-01	Block B7	y	n
552557.22_41729	552557.22	4172931.6	1.5	4.13E-03	2.67E-02	7.21E-02	1.15E-02	1.15E-01	Block B7	y	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552577.22_417293	552577.22	4172931.6	1.5	4.16E-03	2.69E-02	7.26E-02	1.18E-02	1.15E-01	Non Res	n	n
552597.22_417293	552597.22	4172931.6	1.5	4.19E-03	2.71E-02	7.31E-02	1.21E-02	1.16E-01	Block B8	y	n
552617.22_417293	552617.22	4172931.6	1.5	4.23E-03	2.74E-02	7.39E-02	1.27E-02	1.18E-01	Block B8	y	n
552637.22_417293	552637.22	4172931.6	1.5	4.28E-03	2.77E-02	7.48E-02	1.38E-02	1.21E-01	Non Res	n	n
552657.22_417293	552657.22	4172931.6	1.5	4.36E-03	2.82E-02	7.61E-02	1.44E-02	1.23E-01	Block B14	y	n
552677.22_417293	552677.22	4172931.6	1.5	4.45E-03	2.88E-02	7.76E-02	1.43E-02	1.25E-01	Block B14	y	n
552697.22_417293	552697.22	4172931.6	1.5	4.55E-03	2.95E-02	7.95E-02	1.37E-02	1.27E-01	Block B14	y	n
552717.22_417293	552717.22	4172931.6	1.5	4.70E-03	3.04E-02	8.21E-02	1.41E-02	1.31E-01	Non Res	n	n
552737.22_417293	552737.22	4172931.6	1.5	4.89E-03	3.16E-02	8.54E-02	1.46E-02	1.37E-01	Non Res	n	n
552757.22_417293	552757.22	4172931.6	1.5	5.13E-03	3.32E-02	8.95E-02	1.43E-02	1.42E-01	Block E4	n	n
552777.22_417293	552777.22	4172931.6	1.5	5.47E-03	3.54E-02	9.54E-02	1.49E-02	1.51E-01	Block E4	n	n
552797.22_417293	552797.22	4172931.6	1.5	6.01E-03	3.89E-02	1.05E-01	1.59E-02	1.66E-01	Block E4	n	n
552817.22_417293	552817.22	4172931.6	1.5	7.06E-03	4.57E-02	1.23E-01	1.64E-02	1.92E-01	Block E4	n	n
552837.22_417293	552837.22	4172931.6	1.5	6.37E-03	4.12E-02	1.11E-01	1.64E-02	1.75E-01	Non Res	n	n
552857.22_417293	552857.22	4172931.6	1.5	6.75E-03	4.36E-02	1.18E-01	1.62E-02	1.84E-01	Non Res	n	n
552877.22_417293	552877.22	4172931.6	1.5	7.80E-03	5.04E-02	1.36E-01	1.56E-02	2.10E-01	Non Res	n	n
552897.22_417293	552897.22	4172931.6	1.5	8.24E-03	5.33E-02	1.44E-01	1.49E-02	2.20E-01	Non Res	n	n
552917.22_417293	552917.22	4172931.6	1.5	7.19E-03	4.65E-02	1.26E-01	1.42E-02	1.93E-01	Non Res	n	n
552937.22_417293	552937.22	4172931.6	1.5	6.59E-03	4.26E-02	1.15E-01	1.36E-02	1.78E-01	Non Res	n	n
552957.22_417293	552957.22	4172931.6	1.5	6.14E-03	3.97E-02	1.07E-01	1.30E-02	1.66E-01	Non Res	n	n
552977.22_417293	552977.22	4172931.6	1.5	5.80E-03	3.75E-02	1.01E-01	1.24E-02	1.57E-01	Non Res	n	n
552997.22_417293	552997.22	4172931.6	1.5	5.52E-03	3.57E-02	9.63E-02	1.18E-02	1.49E-01	Block D1	n	y
553017.22_417293	553017.22	4172931.6	1.5	5.28E-03	3.42E-02	9.22E-02	1.14E-02	1.43E-01	Block D1	n	y
553037.22_417293	553037.22	4172931.6	1.5	5.04E-03	3.26E-02	8.80E-02	1.09E-02	1.37E-01	Block D1	n	y
553057.22_417293	553057.22	4172931.6	1.5	4.80E-03	3.10E-02	8.37E-02	1.02E-02	1.30E-01	Block D1	n	y
553077.22_417293	553077.22	4172931.6	1.5	4.31E-03	2.79E-02	7.53E-02	9.63E-03	1.17E-01	Block D1	n	y
553097.22_417293	553097.22	4172931.6	1.5	3.73E-03	2.41E-02	6.52E-02	9.07E-03	1.02E-01	Block D1	n	y
553117.22_417293	553117.22	4172931.6	1.5	3.87E-03	2.50E-02	6.75E-02	8.76E-03	1.05E-01	Block D1	n	y
553137.22_417293	553137.22	4172931.6	1.5	3.78E-03	2.45E-02	6.61E-02	8.54E-03	1.03E-01	Block D1	n	y
553157.22_417293	553157.22	4172931.6	1.5	3.67E-03	2.37E-02	6.41E-02	8.40E-03	9.99E-02	Block D1	n	y
553177.22_417293	553177.22	4172931.6	1.5	3.71E-03	2.40E-02	6.48E-02	8.26E-03	1.01E-01	Block D1	n	y
553197.22_417293	553197.22	4172931.6	1.5	3.73E-03	2.41E-02	6.51E-02	8.17E-03	1.01E-01	Block D1	n	y
553217.22_417293	553217.22	4172931.6	1.5	3.69E-03	2.39E-02	6.44E-02	8.10E-03	1.00E-01	Block D1	n	y
553237.22_417293	553237.22	4172931.6	1.5	3.64E-03	2.36E-02	6.36E-02	8.03E-03	9.88E-02	Block D1	n	y
553257.22_417293	553257.22	4172931.6	1.5	3.59E-03	2.32E-02	6.27E-02	8.01E-03	9.75E-02	Block D1	n	y
553277.22_417293	553277.22	4172931.6	1.5	3.50E-03	2.26E-02	6.11E-02	7.95E-03	9.52E-02	Block D1	n	y
553297.22_417293	553297.22	4172931.6	1.5	3.41E-03	2.21E-02	5.96E-02	7.88E-03	9.29E-02	Block D1	n	y
553317.22_417293	553317.22	4172931.6	1.5	3.33E-03	2.15E-02	5.81E-02	7.81E-03	9.07E-02	Block D1	n	y
553337.22_417293	553337.22	4172931.6	1.5	3.23E-03	2.09E-02	5.64E-02	7.67E-03	8.83E-02	Non Res	n	n
553357.22_417293	553357.22	4172931.6	1.5	3.16E-03	2.05E-02	5.52E-02	7.64E-03	8.65E-02	Non Res	n	n
553377.22_417293	553377.22	4172931.6	1.5	3.08E-03	1.99E-02	5.38E-02	7.57E-03	8.44E-02	Non Res	n	n
553397.22_417293	553397.22	4172931.6	1.5	3.00E-03	1.94E-02	5.25E-02	7.44E-03	8.23E-02	Non Res	n	n
553417.22_417293	553417.22	4172931.6	1.5	2.94E-03	1.90E-02	5.13E-02	7.34E-03	8.06E-02	Non Res	n	n
553437.22_417293	553437.22	4172931.6	1.5	2.88E-03	1.86E-02	5.03E-02	7.16E-03	7.89E-02	Non Res	n	n
553457.22_417293	553457.22	4172931.6	1.5	2.82E-03	1.82E-02	4.92E-02	7.00E-03	7.72E-02	Non Res	n	n
553477.22_417293	553477.22	4172931.6	1.5	2.76E-03	1.78E-02	4.81E-02	6.85E-03	7.56E-02	Non Res	n	n
553497.22_417293	553497.22	4172931.6	1.5	2.69E-03	1.74E-02	4.70E-02	6.69E-03	7.38E-02	Non Res	n	n
553517.22_417293	553517.22	4172931.6	1.5	2.59E-03	1.67E-02	4.52E-02	6.51E-03	7.10E-02	Non Res	n	n
553537.22_417293	553537.22	4172931.6	1.5	2.52E-03	1.63E-02	4.40E-02	6.33E-03	6.92E-02	Non Res	n	n
553557.22_417293	553557.22	4172931.6	1.5	2.47E-03	1.60E-02	4.31E-02	6.17E-03	6.78E-02	Non Res	n	n
553577.22_417293	553577.22	4172931.6	1.5	2.42E-03	1.56E-02	4.22E-02	6.02E-03	6.63E-02	Non Res	n	n
553597.22_417293	553597.22	4172931.6	1.5	2.37E-03	1.53E-02	4.14E-02	5.88E-03	6.50E-02	Non Res	n	n
553617.22_417293	553617.22	4172931.6	1.5	2.32E-03	1.50E-02	4.06E-02	5.73E-03	6.36E-02	Non Res	n	n
553637.22_417293	553637.22	4172931.6	1.5	2.28E-03	1.47E-02	3.98E-02	5.65E-03	6.24E-02	Non Res	n	n
553657.22_417293	553657.22	4172931.6	1.5	2.23E-03	1.44E-02	3.90E-02	5.52E-03	6.12E-02	Non Res	n	n
553677.22_417293	553677.22	4172931.6	1.5	2.19E-03	1.42E-02	3.83E-02	5.41E-03	6.00E-02	Non Res	n	n
553697.22_417293	553697.22	4172931.6	1.5	2.15E-03	1.39E-02	3.75E-02	5.34E-03	5.89E-02	Non Res	n	n
553717.22_417293	553717.22	4172931.6	1.5	2.11E-03	1.36E-02	3.68E-02	5.23E-03	5.78E-02	Non Res	n	n
553737.22_417293	553737.22	4172931.6	1.5	2.07E-03	1.34E-02	3.61E-02	5.18E-03	5.68E-02	Non Res	n	n
553757.22_417293	553757.22	4172931.6	1.5	2.03E-03	1.31E-02	3.55E-02	5.10E-03	5.57E-02	Non Res	n	n
553777.22_417293	553777.22	4172931.6	1.5	1.99E-03	1.29E-02	3.48E-02	5.02E-03	5.47E-02	Non Res	n	n
553797.22_417293	553797.22	4172931.6	1.5	1.96E-03	1.27E-02	3.42E-02	4.95E-03	5.38E-02	Non Res	n	n
551837.22_417295	551837.22	4172951.6	1.5	1.46E-03	9.44E-03	2.55E-02	2.48E-03	3.89E-02	Non Res	n	n
551857.22_417295	551857.22	4172951.6	1.5	1.53E-03	9.89E-03	2.67E-02	2.58E-03	4.07E-02	Non Res	n	n
551877.22_417295	551877.22	4172951.6	1.5	1.60E-03	1.04E-02	2.80E-02	2.68E-03	4.27E-02	Non Res	n	n
551897.22_417295	551897.22	4172951.6	1.5	1.69E-03	1.09E-02	2.95E-02	2.80E-03	4.49E-02	Non Res	n	n
551917.22_417295	551917.22	4172951.6	1.5	1.78E-03	1.15E-02	3.10E-02	2.90E-03	4.72E-02	Non Res	n	n
551937.22_417295	551937.22	4172951.6	1.5	1.88E-03	1.21E-02	3.28E-02	3.02E-03	4.98E-02	Non Res	n	n
551957.22_417295	551957.22	4172951.6	1.5	1.99E-03	1.29E-02	3.47E-02	3.15E-03	5.27E-02	Non Res	n	n
551977.22_417295	551977.22	4172951.6	1.5	2.12E-03	1.37E-02	3.70E-02	3.29E-03	5.61E-02	Non Res	n	n
551997.22_417295	551997.22	4172951.6	1.5	2.28E-03	1.48E-02	3.98E-02	3.45E-03	6.03E-02	Non Res	n	n
552017.22_417295	552017.22	4172951.6	1.5	2.48E-03	1.60E-02	4.33E-02	3.61E-03	6.54E-02	Non Res	n	n
552037.22_417295	552037.22	4172951.6	1.5	2.72E-03	1.76E-02	4.75E-02	3.79E-03	7.16E-02	Non Res	n	n
552057.22_417295	552057.22	4172951.6	1.5	3.04E-03	1.97E-02	5.31E-02	3.99E-03	7.99E-02	Non Res	n	n
552077.22_417295	552077.22	4172951.6	1.5	3.47E-03	2.24E-02	6.05E-02	4.20E-03	9.06E-02	Non Res	n	n
552097.22_417295	552097.22	4172951.6	1.5	4.06E-03	2.62E-02	7.08E-02	4.41E-03	1.05E-01	Non Res	n	n
552117.22_417295	552117.22	4172951.6	1.5	4.97E-03	3.21E-02	8.67E-02	4.64E-03	1.28E-01	Non Res	n	n
552137.22_417295	552137.22	4172951.6	1.5	6.73E-03	4.35E-02	1.17E-01	4.88E-03	1.73E-01	Non Res	n	n
552157.22_417295	552157.22	4172951.6	1.5	5.83E-03	3.77E-02	1.02E-01	5.10E-03	1.50E-01	Non Res	n	n
552177.22_417295	552177.22	4172951.6	1.5	5.26E-03	3.40E-02	9.18E-02	5.34E-03	1.36E-01	Non Res	n	n
552197.22_417295	552197.22	4172951.6	1.5	8.07E-03	5.22E-02	1.41E-01	5.56E-03	2.07E-01	Block B6	y	n
552217.22_417295	552217.22	4172951.6	1.5	9.10E-03	5.89E-02	1.59E-01	5.82E-03	2.33E-01	Block B6	y	n
552237.22_417295	552237.22	4172951.6	1.5	7.43E-03	4.80E-02	1.30E-01	6.10E-03	1.91E-01	Block B6	y	n
552257.22_417295	552257.22	4172951.6	1.5	6.47E-03	4.18E-02	1.13E-01	6.44E-03	1.68E-01	Block B6	y	n
552277.22_417295	552277.22	4172951.6	1.5	5.85E-03	3.78E-02	1.02E-01	6.67E-03	1.52E-01	Block B6	y	n
552297.22_417295	552297.22	4172951.6	1.5	5.43E-03	3.51E-02	9.48E-02	6.87E-03	1.42E-01	Block B6	y	n
552317.22_417295	552317.22	4172951.6	1.5	5.12E-03	3.31E-02	8.93E-02	7.11E-03	1.35E-01	Block B6	y	n
552337.22_417295	552337.22	4172951.6	1.5	4.90E-03	3.17E-02	8.56E-02	7.40E-03	1.30E-01	Non Res	n	n
552357.22_417295	552357.22	4172951.6	1.5	4.74E-03	3.07E-02	8.28E-02	7.67E-03	1.26E-01	Non Res	n	n
552377.22_417295	552377.22	4172951.6	1.5	4.62E-03	2.99E-02	8.06E-02	7.95E-03	1.23E-01	Non Res	n	n
552397.22_417295	552397.22	4172951.6	1.5	4.54E-03	2.93E-02	7.92E-02	8.29E-03	1.21E-01	Non Res	n	n
552417.22_417295	552417.22	4172951.6	1.5	4.47E-03	2.89E-02	7.80E-02	8.71E-03	1.20E-01	Non Res	n	n
552437.22_417295	552437.22	4172951.6	1.5	4.42E-03	2.86E-02	7.72E-02	9.14E-03	1.19E-01	Block B4	y	n
552457.22_417295	552457.22	4172951.6	1.5	4.39E-03	2.84E-02	7.66E-02	9.57E-03	1.19E-01	Block B4	y	n
552477.22_417295	552477.22	4172951.6	1.5	4.37E-03	2.83E-02	7.63E-02	1.01E-02	1.19E-01	Block B4	y	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552497.22_417295	552497.22	4172951.6	1.5	4.36E-03	2.82E-02	7.62E-02	1.05E-02	1.19E-01	Block B4	y	n
552517.22_417295	552517.22	4172951.6	1.5	4.37E-03	2.82E-02	7.62E-02	1.09E-02	1.20E-01	Block B4	y	n
552537.22_417295	552537.22	4172951.6	1.5	4.38E-03	2.83E-02	7.65E-02	1.13E-02	1.21E-01	Block B4	y	n
552557.22_417295	552557.22	4172951.6	1.5	4.41E-03	2.85E-02	7.70E-02	1.17E-02	1.22E-01	Block B4	y	n
552577.22_417295	552577.22	4172951.6	1.5	4.45E-03	2.88E-02	7.76E-02	1.19E-02	1.23E-01	Non Res	n	n
552597.22_417295	552597.22	4172951.6	1.5	4.50E-03	2.91E-02	7.85E-02	1.22E-02	1.24E-01	Block B5	y	n
552617.22_417295	552617.22	4172951.6	1.5	4.55E-03	2.95E-02	7.95E-02	1.30E-02	1.26E-01	Block B5	y	n
552637.22_417295	552637.22	4172951.6	1.5	4.62E-03	2.99E-02	8.07E-02	1.35E-02	1.29E-01	Non Res	n	n
552657.22_417295	552657.22	4172951.6	1.5	4.71E-03	3.05E-02	8.23E-02	1.39E-02	1.31E-01	Block B14	y	n
552677.22_417295	552677.22	4172951.6	1.5	4.82E-03	3.12E-02	8.41E-02	1.39E-02	1.34E-01	Block B14	y	n
552697.22_417295	552697.22	4172951.6	1.5	4.94E-03	3.20E-02	8.63E-02	1.39E-02	1.37E-01	Block B14	y	n
552717.22_417295	552717.22	4172951.6	1.5	5.11E-03	3.31E-02	8.92E-02	1.41E-02	1.42E-01	Non Res	n	n
552737.22_417295	552737.22	4172951.6	1.5	5.32E-03	3.44E-02	9.28E-02	1.45E-02	1.47E-01	Non Res	n	n
552757.22_417295	552757.22	4172951.6	1.5	5.55E-03	3.59E-02	9.68E-02	1.47E-02	1.53E-01	Block E4	n	n
552777.22_417295	552777.22	4172951.6	1.5	5.93E-03	3.84E-02	1.04E-01	1.59E-02	1.64E-01	Block E4	n	n
552797.22_417295	552797.22	4172951.6	1.5	6.50E-03	4.20E-02	1.13E-01	1.71E-02	1.79E-01	Block E4	n	n
552817.22_417295	552817.22	4172951.6	1.5	6.88E-03	4.45E-02	1.20E-01	1.75E-02	1.89E-01	Block E4	n	n
552837.22_417295	552837.22	4172951.6	1.5	6.80E-03	4.40E-02	1.19E-01	1.72E-02	1.87E-01	Non Res	n	n
552857.22_417295	552857.22	4172951.6	1.5	7.02E-03	4.54E-02	1.23E-01	1.64E-02	1.91E-01	Non Res	n	n
552877.22_417295	552877.22	4172951.6	1.5	8.05E-03	5.20E-02	1.40E-01	1.53E-02	2.16E-01	Non Res	n	n
552897.22_417295	552897.22	4172951.6	1.5	8.47E-03	5.48E-02	1.48E-01	1.43E-02	2.25E-01	Non Res	n	n
552917.22_417295	552917.22	4172951.6	1.5	7.51E-03	4.86E-02	1.31E-01	1.34E-02	2.01E-01	Non Res	n	n
552937.22_417295	552937.22	4172951.6	1.5	6.89E-03	4.46E-02	1.20E-01	1.28E-02	1.85E-01	Non Res	n	n
552957.22_417295	552957.22	4172951.6	1.5	6.45E-03	4.17E-02	1.13E-01	1.23E-02	1.73E-01	Non Res	n	n
552977.22_417295	552977.22	4172951.6	1.5	6.10E-03	3.95E-02	1.07E-01	1.18E-02	1.64E-01	Non Res	n	n
552997.22_417295	552997.22	4172951.6	1.5	5.82E-03	3.76E-02	1.02E-01	1.14E-02	1.56E-01	Block D1	n	y
553017.22_417295	553017.22	4172951.6	1.5	5.58E-03	3.61E-02	9.74E-02	1.11E-02	1.50E-01	Block D1	n	y
553037.22_417295	553037.22	4172951.6	1.5	5.37E-03	3.47E-02	9.37E-02	1.07E-02	1.44E-01	Block D1	n	y
553057.22_417295	553057.22	4172951.6	1.5	5.17E-03	3.34E-02	9.02E-02	1.02E-02	1.39E-01	Block D1	n	y
553077.22_417295	553077.22	4172951.6	1.5	4.94E-03	3.19E-02	8.62E-02	9.64E-03	1.33E-01	Block D1	n	y
553097.22_417295	553097.22	4172951.6	1.5	4.25E-03	2.75E-02	7.42E-02	9.11E-03	1.15E-01	Block D1	n	y
553117.22_417295	553117.22	4172951.6	1.5	4.09E-03	2.65E-02	7.15E-02	8.84E-03	1.11E-01	Block D1	n	y
553137.22_417295	553137.22	4172951.6	1.5	3.90E-03	2.52E-02	6.80E-02	8.65E-03	1.06E-01	Block D1	n	y
553157.22_417295	553157.22	4172951.6	1.5	3.81E-03	2.46E-02	6.65E-02	8.53E-03	1.03E-01	Block D1	n	y
553177.22_417295	553177.22	4172951.6	1.5	3.78E-03	2.45E-02	6.60E-02	8.44E-03	1.03E-01	Block D1	n	y
553197.22_417295	553197.22	4172951.6	1.5	3.90E-03	2.52E-02	6.81E-02	8.40E-03	1.06E-01	Block D1	n	y
553217.22_417295	553217.22	4172951.6	1.5	3.86E-03	2.50E-02	6.75E-02	8.33E-03	1.05E-01	Block D1	n	y
553237.22_417295	553237.22	4172951.6	1.5	3.80E-03	2.46E-02	6.63E-02	8.26E-03	1.03E-01	Block D1	n	y
553257.22_417295	553257.22	4172951.6	1.5	3.71E-03	2.40E-02	6.48E-02	8.22E-03	1.01E-01	Block D1	n	y
553277.22_417295	553277.22	4172951.6	1.5	3.60E-03	2.33E-02	6.29E-02	8.15E-03	9.80E-02	Block D1	n	y
553297.22_417295	553297.22	4172951.6	1.5	3.51E-03	2.27E-02	6.12E-02	8.10E-03	9.55E-02	Block D1	n	y
553317.22_417295	553317.22	4172951.6	1.5	3.45E-03	2.23E-02	6.02E-02	8.01E-03	9.40E-02	Block D1	n	y
553337.22_417295	553337.22	4172951.6	1.5	3.38E-03	2.18E-02	5.90E-02	7.94E-03	9.21E-02	Non Res	n	n
553357.22_417295	553357.22	4172951.6	1.5	3.29E-03	2.13E-02	5.75E-02	7.81E-03	8.99E-02	Non Res	n	n
553377.22_417295	553377.22	4172951.6	1.5	3.20E-03	2.07E-02	5.59E-02	7.72E-03	8.76E-02	Non Res	n	n
553397.22_417295	553397.22	4172951.6	1.5	3.12E-03	2.02E-02	5.45E-02	7.56E-03	8.54E-02	Non Res	n	n
553417.22_417295	553417.22	4172951.6	1.5	3.05E-03	1.97E-02	5.32E-02	7.35E-03	8.34E-02	Non Res	n	n
553437.22_417295	553437.22	4172951.6	1.5	2.98E-03	1.93E-02	5.21E-02	7.19E-03	8.16E-02	Non Res	n	n
553457.22_417295	553457.22	4172951.6	1.5	2.92E-03	1.89E-02	5.09E-02	6.99E-03	7.97E-02	Non Res	n	n
553477.22_417295	553477.22	4172951.6	1.5	2.85E-03	1.84E-02	4.97E-02	6.82E-03	7.78E-02	Non Res	n	n
553497.22_417295	553497.22	4172951.6	1.5	2.77E-03	1.79E-02	4.84E-02	6.64E-03	7.58E-02	Non Res	n	n
553517.22_417295	553517.22	4172951.6	1.5	2.66E-03	1.72E-02	4.64E-02	6.42E-03	7.27E-02	Non Res	n	n
553537.22_417295	553537.22	4172951.6	1.5	2.60E-03	1.68E-02	4.54E-02	6.26E-03	7.10E-02	Non Res	n	n
553557.22_417295	553557.22	4172951.6	1.5	2.54E-03	1.64E-02	4.44E-02	6.08E-03	6.94E-02	Non Res	n	n
553577.22_417295	553577.22	4172951.6	1.5	2.49E-03	1.61E-02	4.34E-02	5.97E-03	6.80E-02	Non Res	n	n
553597.22_417295	553597.22	4172951.6	1.5	2.43E-03	1.57E-02	4.25E-02	5.84E-03	6.65E-02	Non Res	n	n
553617.22_417295	553617.22	4172951.6	1.5	2.38E-03	1.54E-02	4.16E-02	5.67E-03	6.51E-02	Non Res	n	n
553637.22_417295	553637.22	4172951.6	1.5	2.34E-03	1.51E-02	4.08E-02	5.61E-03	6.38E-02	Non Res	n	n
553657.22_417295	553657.22	4172951.6	1.5	2.29E-03	1.48E-02	3.99E-02	5.50E-03	6.25E-02	Non Res	n	n
553677.22_417295	553677.22	4172951.6	1.5	2.24E-03	1.45E-02	3.92E-02	5.37E-03	6.13E-02	Non Res	n	n
553697.22_417295	553697.22	4172951.6	1.5	2.20E-03	1.42E-02	3.84E-02	5.33E-03	6.02E-02	Non Res	n	n
553717.22_417295	553717.22	4172951.6	1.5	2.16E-03	1.39E-02	3.76E-02	5.22E-03	5.90E-02	Non Res	n	n
553737.22_417295	553737.22	4172951.6	1.5	2.11E-03	1.37E-02	3.69E-02	5.13E-03	5.78E-02	Non Res	n	n
553757.22_417295	553757.22	4172951.6	1.5	2.07E-03	1.34E-02	3.62E-02	5.09E-03	5.68E-02	Non Res	n	n
553777.22_417295	553777.22	4172951.6	1.5	2.04E-03	1.32E-02	3.55E-02	5.00E-03	5.57E-02	Non Res	n	n
553797.22_417295	553797.22	4172951.6	1.5	2.00E-03	1.29E-02	3.49E-02	4.93E-03	5.47E-02	Non Res	n	n
551857.22_417297	551857.22	4172971.6	1.5	1.54E-03	9.97E-03	2.69E-02	2.61E-03	4.10E-02	Non Res	n	n
551877.22_417297	551877.22	4172971.6	1.5	1.62E-03	1.05E-02	2.82E-02	2.71E-03	4.30E-02	Non Res	n	n
551897.22_417297	551897.22	4172971.6	1.5	1.70E-03	1.10E-02	2.97E-02	2.81E-03	4.52E-02	Non Res	n	n
551917.22_417297	551917.22	4172971.6	1.5	1.79E-03	1.16E-02	3.13E-02	2.92E-03	4.75E-02	Non Res	n	n
551937.22_417297	551937.22	4172971.6	1.5	1.89E-03	1.23E-02	3.31E-02	3.05E-03	5.03E-02	Non Res	n	n
551957.22_417297	551957.22	4172971.6	1.5	2.00E-03	1.29E-02	3.49E-02	3.16E-03	5.29E-02	Non Res	n	n
551977.22_417297	551977.22	4172971.6	1.5	2.13E-03	1.38E-02	3.72E-02	3.30E-03	5.64E-02	Non Res	n	n
551997.22_417297	551997.22	4172971.6	1.5	2.29E-03	1.48E-02	4.00E-02	3.45E-03	6.06E-02	Non Res	n	n
552017.22_417297	552017.22	4172971.6	1.5	2.48E-03	1.61E-02	4.33E-02	3.61E-03	6.55E-02	Non Res	n	n
552037.22_417297	552037.22	4172971.6	1.5	2.72E-03	1.76E-02	4.74E-02	3.78E-03	7.15E-02	Non Res	n	n
552057.22_417297	552057.22	4172971.6	1.5	3.01E-03	1.95E-02	5.26E-02	3.97E-03	7.91E-02	Non Res	n	n
552077.22_417297	552077.22	4172971.6	1.5	3.43E-03	2.22E-02	5.98E-02	4.18E-03	8.96E-02	Non Res	n	n
552097.22_417297	552097.22	4172971.6	1.5	3.96E-03	2.56E-02	6.92E-02	4.39E-03	1.03E-01	Non Res	n	n
552117.22_417297	552117.22	4172971.6	1.5	4.68E-03	3.02E-02	8.16E-02	4.57E-03	1.21E-01	Non Res	n	n
552137.22_417297	552137.22	4172971.6	1.5	6.14E-03	3.97E-02	1.07E-01	4.79E-03	1.58E-01	Non Res	n	n
552157.22_417297	552157.22	4172971.6	1.5	5.76E-03	3.72E-02	1.01E-01	5.00E-03	1.49E-01	Non Res	n	n
552177.22_417297	552177.22	4172971.6	1.5	6.33E-03	4.09E-02	1.11E-01	5.23E-03	1.63E-01	Non Res	n	n
552197.22_417297	552197.22	4172971.6	1.5	6.29E-03	4.07E-02	1.10E-01	5.44E-03	1.62E-01	Block B6	y	n
552217.22_417297	552217.22	4172971.6	1.5	1.01E-02	6.56E-02	1.77E-01	5.68E-03	2.58E-01	Block B6	y	n
552237.22_417297	552237.22	4172971.6	1.5	8.02E-03	5.19E-02	1.40E-01	5.96E-03	2.06E-01	Block B6	y	n
552257.22_417297	552257.22	4172971.6	1.5	6.87E-03	4.44E-02	1.20E-01	6.26E-03	1.78E-01	Block B6	y	n
552277.22_417297	552277.22	4172971.6	1.5	6.15E-03	3.98E-02	1.07E-01	6.50E-03	1.60E-01	Block B6	y	n
552297.22_417297	552297.22	4172971.6	1.5	5.69E-03	3.68E-02	9.94E-02	6.71E-03	1.49E-01	Block B6	y	n
552317.22_417297	552317.22	4172971.6	1.5	5.37E-03	3.47E-02	9.38E-02	6.96E-03	1.41E-01	Non Res	n	n
552337.22_417297	552337.22	4172971.6	1.5	5.13E-03	3.32E-02	8.95E-02	7.19E-03	1.35E-01	Non Res	n	n
552357.22_417297	552357.22	4172971.6	1.5	4.98E-03	3.22E-02	8.69E-02	7.48E-03	1.31E-01	Non Res	n	n
552377.22_417297	552377.22	4172971.6	1.5	4.85E-03	3.14E-02	8.47E-02	7.80E-03	1.29E-01	Non Res	n	n
552397.22_417297	552397.22	4172971.6	1.5	4.76E-03	3.08E-02	8.32E-02	8.17E-03	1.27E-01	Block B4	y	n
552417.22_417297	552417.22	4172971.6	1.5	4.71E-03	3.05E-02	8.23E-02	8.71E-03	1.26E-01	Block B4	y	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552437.22_417297	552437.22	4172971.6	1.5	4.68E-03	3.02E-02	8.16E-02	9.24E-03	1.26E-01	Block B4	y	n
552457.22_417297	552457.22	4172971.6	1.5	4.65E-03	3.01E-02	8.12E-02	9.66E-03	1.26E-01	Block B4	y	n
552477.22_417297	552477.22	4172971.6	1.5	4.65E-03	3.01E-02	8.12E-02	1.01E-02	1.26E-01	Block B4	y	n
552497.22_417297	552497.22	4172971.6	1.5	4.66E-03	3.01E-02	8.13E-02	1.06E-02	1.27E-01	Block B4	y	n
552517.22_417297	552517.22	4172971.6	1.5	4.68E-03	3.02E-02	8.16E-02	1.11E-02	1.28E-01	Block B4	y	n
552537.22_417297	552537.22	4172971.6	1.5	4.71E-03	3.05E-02	8.22E-02	1.15E-02	1.29E-01	Block B4	y	n
552557.22_417297	552557.22	4172971.6	1.5	4.76E-03	3.08E-02	8.30E-02	1.19E-02	1.30E-01	Block B4	y	n
552577.22_417297	552577.22	4172971.6	1.5	4.82E-03	3.12E-02	8.41E-02	1.26E-02	1.33E-01	Non Res	n	n
552597.22_417297	552597.22	4172971.6	1.5	4.89E-03	3.16E-02	8.53E-02	1.33E-02	1.35E-01	Block B5	y	n
552617.22_417297	552617.22	4172971.6	1.5	4.97E-03	3.22E-02	8.68E-02	1.36E-02	1.38E-01	Block B5	y	n
552637.22_417297	552637.22	4172971.6	1.5	5.07E-03	3.28E-02	8.84E-02	1.36E-02	1.40E-01	Non Res	n	n
552657.22_417297	552657.22	4172971.6	1.5	5.18E-03	3.35E-02	9.04E-02	1.39E-02	1.43E-01	Block B14	y	n
552677.22_417297	552677.22	4172971.6	1.5	5.31E-03	3.43E-02	9.27E-02	1.42E-02	1.47E-01	Block B14	y	n
552697.22_417297	552697.22	4172971.6	1.5	5.46E-03	3.53E-02	9.53E-02	1.46E-02	1.51E-01	Block B14	y	n
552717.22_417297	552717.22	4172971.6	1.5	5.64E-03	3.65E-02	9.85E-02	1.49E-02	1.56E-01	Non Res	n	n
552737.22_417297	552737.22	4172971.6	1.5	5.86E-03	3.79E-02	1.02E-01	1.53E-02	1.61E-01	Non Res	n	n
552757.22_417297	552757.22	4172971.6	1.5	6.11E-03	3.95E-02	1.07E-01	1.64E-02	1.69E-01	Block E4	n	n
552777.22_417297	552777.22	4172971.6	1.5	6.49E-03	4.20E-02	1.13E-01	1.79E-02	1.80E-01	Block E4	n	n
552797.22_417297	552797.22	4172971.6	1.5	7.12E-03	4.60E-02	1.24E-01	1.86E-02	1.96E-01	Block E4	n	n
552817.22_417297	552817.22	4172971.6	1.5	7.59E-03	4.91E-02	1.32E-01	1.82E-02	2.07E-01	Block E4	n	n
552837.22_417297	552837.22	4172971.6	1.5	7.23E-03	4.68E-02	1.26E-01	1.73E-02	1.98E-01	Non Res	n	n
552857.22_417297	552857.22	4172971.6	1.5	7.41E-03	4.79E-02	1.29E-01	1.61E-02	2.01E-01	Non Res	n	n
552877.22_417297	552877.22	4172971.6	1.5	1.05E-02	6.76E-02	1.83E-01	1.47E-02	2.75E-01	Non Res	n	n
552897.22_417297	552897.22	4172971.6	1.5	8.82E-03	5.71E-02	1.54E-01	1.35E-02	2.33E-01	Non Res	n	n
552917.22_417297	552917.22	4172971.6	1.5	7.90E-03	5.11E-02	1.38E-01	1.27E-02	2.09E-01	Non Res	n	n
552937.22_417297	552937.22	4172971.6	1.5	7.28E-03	4.71E-02	1.27E-01	1.21E-02	1.94E-01	Non Res	n	n
552957.22_417297	552957.22	4172971.6	1.5	6.83E-03	4.42E-02	1.19E-01	1.18E-02	1.82E-01	Non Res	n	n
552977.22_417297	552977.22	4172971.6	1.5	6.46E-03	4.18E-02	1.13E-01	1.14E-02	1.72E-01	Non Res	n	n
552997.22_417297	552997.22	4172971.6	1.5	6.17E-03	3.99E-02	1.08E-01	1.11E-02	1.65E-01	Block D1	n	y
553017.22_417297	553017.22	4172971.6	1.5	5.91E-03	3.83E-02	1.03E-01	1.09E-02	1.58E-01	Block D1	n	y
553037.22_417297	553037.22	4172971.6	1.5	5.68E-03	3.68E-02	9.92E-02	1.06E-02	1.52E-01	Block D1	n	y
553057.22_417297	553057.22	4172971.6	1.5	5.47E-03	3.54E-02	9.56E-02	1.02E-02	1.47E-01	Block D1	n	y
553077.22_417297	553077.22	4172971.6	1.5	5.25E-03	3.40E-02	9.17E-02	9.66E-03	1.41E-01	Block D1	n	y
553097.22_417297	553097.22	4172971.6	1.5	4.75E-03	3.07E-02	8.29E-02	9.22E-03	1.28E-01	Block D1	n	y
553117.22_417297	553117.22	4172971.6	1.5	4.65E-03	3.01E-02	8.11E-02	9.03E-03	1.25E-01	Block D1	n	y
553137.22_417297	553137.22	4172971.6	1.5	4.44E-03	2.87E-02	7.76E-02	8.89E-03	1.20E-01	Block D1	n	y
553157.22_417297	553157.22	4172971.6	1.5	4.03E-03	2.61E-02	7.04E-02	8.76E-03	1.09E-01	Block D1	n	y
553177.22_417297	553177.22	4172971.6	1.5	4.10E-03	2.65E-02	7.15E-02	8.72E-03	1.11E-01	Block D1	n	y
553197.22_417297	553197.22	4172971.6	1.5	4.07E-03	2.63E-02	7.10E-02	8.66E-03	1.10E-01	Block D1	n	y
553217.22_417297	553217.22	4172971.6	1.5	4.04E-03	2.62E-02	7.06E-02	8.61E-03	1.09E-01	Block D1	n	y
553237.22_417297	553237.22	4172971.6	1.5	3.97E-03	2.57E-02	6.93E-02	8.57E-03	1.08E-01	Block D1	n	y
553257.22_417297	553257.22	4172971.6	1.5	3.88E-03	2.51E-02	6.77E-02	8.52E-03	1.05E-01	Block D1	n	y
553277.22_417297	553277.22	4172971.6	1.5	3.80E-03	2.45E-02	6.63E-02	8.44E-03	1.03E-01	Block D1	n	y
553297.22_417297	553297.22	4172971.6	1.5	3.71E-03	2.40E-02	6.48E-02	8.32E-03	1.01E-01	Block D1	n	y
553317.22_417297	553317.22	4172971.6	1.5	3.62E-03	2.34E-02	6.31E-02	8.22E-03	9.83E-02	Block D1	n	y
553337.22_417297	553337.22	4172971.6	1.5	3.53E-03	2.28E-02	6.16E-02	8.06E-03	9.61E-02	Non Res	n	n
553357.22_417297	553357.22	4172971.6	1.5	3.43E-03	2.22E-02	5.99E-02	7.93E-03	9.35E-02	Non Res	n	n
553377.22_417297	553377.22	4172971.6	1.5	3.33E-03	2.16E-02	5.82E-02	7.75E-03	9.09E-02	Non Res	n	n
553397.22_417297	553397.22	4172971.6	1.5	3.25E-03	2.10E-02	5.67E-02	7.59E-03	8.85E-02	Non Res	n	n
553417.22_417297	553417.22	4172971.6	1.5	3.17E-03	2.05E-02	5.53E-02	7.35E-03	8.63E-02	Non Res	n	n
553437.22_417297	553437.22	4172971.6	1.5	3.10E-03	2.00E-02	5.40E-02	7.17E-03	8.43E-02	Non Res	n	n
553457.22_417297	553457.22	4172971.6	1.5	3.02E-03	1.95E-02	5.27E-02	6.96E-03	8.23E-02	Non Res	n	n
553477.22_417297	553477.22	4172971.6	1.5	2.95E-03	1.91E-02	5.14E-02	6.77E-03	8.02E-02	Non Res	n	n
553497.22_417297	553497.22	4172971.6	1.5	2.86E-03	1.85E-02	5.00E-02	6.58E-03	7.79E-02	Non Res	n	n
553517.22_417297	553517.22	4172971.6	1.5	2.75E-03	1.78E-02	4.79E-02	6.37E-03	7.48E-02	Non Res	n	n
553537.22_417297	553537.22	4172971.6	1.5	2.68E-03	1.73E-02	4.67E-02	6.23E-03	7.30E-02	Non Res	n	n
553557.22_417297	553557.22	4172971.6	1.5	2.62E-03	1.69E-02	4.57E-02	6.05E-03	7.13E-02	Non Res	n	n
553577.22_417297	553577.22	4172971.6	1.5	2.56E-03	1.65E-02	4.46E-02	5.92E-03	6.96E-02	Non Res	n	n
553597.22_417297	553597.22	4172971.6	1.5	2.50E-03	1.62E-02	4.37E-02	5.81E-03	6.81E-02	Non Res	n	n
553617.22_417297	553617.22	4172971.6	1.5	2.45E-03	1.58E-02	4.27E-02	5.68E-03	6.67E-02	Non Res	n	n
553637.22_417297	553637.22	4172971.6	1.5	2.40E-03	1.55E-02	4.18E-02	5.61E-03	6.53E-02	Non Res	n	n
553657.22_417297	553657.22	4172971.6	1.5	2.35E-03	1.52E-02	4.09E-02	5.50E-03	6.40E-02	Non Res	n	n
553677.22_417297	553677.22	4172971.6	1.5	2.30E-03	1.49E-02	4.01E-02	5.38E-03	6.26E-02	Non Res	n	n
553697.22_417297	553697.22	4172971.6	1.5	2.25E-03	1.46E-02	3.93E-02	5.32E-03	6.14E-02	Non Res	n	n
553717.22_417297	553717.22	4172971.6	1.5	2.20E-03	1.43E-02	3.85E-02	5.23E-03	6.02E-02	Non Res	n	n
553737.22_417297	553737.22	4172971.6	1.5	2.16E-03	1.40E-02	3.77E-02	5.14E-03	5.90E-02	Non Res	n	n
553757.22_417297	553757.22	4172971.6	1.5	2.12E-03	1.37E-02	3.70E-02	5.06E-03	5.79E-02	Non Res	n	n
553777.22_417297	553777.22	4172971.6	1.5	2.08E-03	1.34E-02	3.62E-02	4.97E-03	5.67E-02	Non Res	n	n
553797.22_417297	553797.22	4172971.6	1.5	2.04E-03	1.32E-02	3.55E-02	4.92E-03	5.57E-02	Non Res	n	n
551857.22_417299	551857.22	4172991.6	1.5	1.56E-03	1.01E-02	2.72E-02	2.62E-03	4.14E-02	Non Res	n	n
551877.22_417299	551877.22	4172991.6	1.5	1.63E-03	1.06E-02	2.85E-02	2.72E-03	4.34E-02	Non Res	n	n
551897.22_417299	551897.22	4172991.6	1.5	1.71E-03	1.11E-02	2.99E-02	2.82E-03	4.55E-02	Non Res	n	n
551917.22_417299	551917.22	4172991.6	1.5	1.80E-03	1.17E-02	3.15E-02	2.94E-03	4.79E-02	Non Res	n	n
551937.22_417299	551937.22	4172991.6	1.5	1.91E-03	1.23E-02	3.33E-02	3.05E-03	5.06E-02	Non Res	n	n
551957.22_417299	551957.22	4172991.6	1.5	2.01E-03	1.30E-02	3.52E-02	3.17E-03	5.34E-02	Non Res	n	n
551977.22_417299	551977.22	4172991.6	1.5	2.15E-03	1.39E-02	3.75E-02	3.31E-03	5.68E-02	Non Res	n	n
551997.22_417299	551997.22	4172991.6	1.5	2.30E-03	1.49E-02	4.02E-02	3.45E-03	6.08E-02	Non Res	n	n
552017.22_417299	552017.22	4172991.6	1.5	2.49E-03	1.61E-02	4.35E-02	3.60E-03	6.56E-02	Non Res	n	n
552037.22_417299	552037.22	4172991.6	1.5	2.72E-03	1.76E-02	4.74E-02	3.77E-03	7.14E-02	Non Res	n	n
552057.22_417299	552057.22	4172991.6	1.5	3.00E-03	1.94E-02	5.24E-02	3.95E-03	7.88E-02	Non Res	n	n
552077.22_417299	552077.22	4172991.6	1.5	3.39E-03	2.19E-02	5.91E-02	4.15E-03	8.86E-02	Non Res	n	n
552097.22_417299	552097.22	4172991.6	1.5	3.88E-03	2.51E-02	6.78E-02	4.34E-03	1.01E-01	Non Res	n	n
552117.22_417299	552117.22	4172991.6	1.5	4.58E-03	2.96E-02	7.99E-02	4.54E-03	1.19E-01	Non Res	n	n
552137.22_417299	552137.22	4172991.6	1.5	5.67E-03	3.67E-02	9.90E-02	4.73E-03	1.46E-01	Non Res	n	n
552157.22_417299	552157.22	4172991.6	1.5	6.44E-03	4.16E-02	1.12E-01	4.92E-03	1.65E-01	Non Res	n	n
552177.22_417299	552177.22	4172991.6	1.5	6.56E-03	4.24E-02	1.14E-01	5.14E-03	1.69E-01	Non Res	n	n
552197.22_417299	552197.22	4172991.6	1.5	6.51E-03	4.21E-02	1.14E-01	5.34E-03	1.68E-01	Non Res	n	n
552217.22_417299	552217.22	4172991.6	1.5	8.50E-03	5.50E-02	1.48E-01	5.56E-03	2.17E-01	Block B6	y	n
552237.22_417299	552237.22	4172991.6	1.5	8.78E-03	5.68E-02	1.53E-01	5.84E-03	2.25E-01	Non Res	n	n
552257.22_417299	552257.22	4172991.6	1.5	7.35E-03	4.75E-02	1.28E-01	6.14E-03	1.89E-01	Non Res	n	n
552277.22_417299	552277.22	4172991.6	1.5	6.52E-03	4.22E-02	1.14E-01	6.34E-03	1.69E-01	Non Res	n	n
552297.22_417299	552297.22	4172991.6	1.5	6.00E-03	3.88E-02	1.05E-01	6.57E-03	1.56E-01	Block B3	y	n
552317.22_417299	552317.22	4172991.6	1.5	5.65E-03	3.65E-02	9.86E-02	6.83E-03	1.48E-01	Block B3	y	n
552337.22_417299	552337.22	4172991.6	1.5	5.40E-03	3.49E-02	9.43E-02	7.07E-03	1.42E-01	Block B3	y	n
552357.22_417299	552357.22	4172991.6	1.5	5.25E-03	3.39E-02	9.16E-02	7.39E-03	1.38E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552377.22_417295	552377.22	4172991.6	1.5	5.13E-03	3.32E-02	8.96E-02	7.72E-03	1.36E-01	Non Res	n	n
552397.22_417295	552397.22	4172991.6	1.5	5.05E-03	3.27E-02	8.82E-02	8.15E-03	1.34E-01	Non Res	n	n
552417.22_417295	552417.22	4172991.6	1.5	5.01E-03	3.24E-02	8.74E-02	8.70E-03	1.34E-01	Block B4	y	n
552437.22_417295	552437.22	4172991.6	1.5	4.99E-03	3.23E-02	8.71E-02	9.27E-03	1.34E-01	Block B4	y	n
552457.22_417295	552457.22	4172991.6	1.5	4.98E-03	3.22E-02	8.70E-02	9.73E-03	1.34E-01	Block B4	y	n
552477.22_417295	552477.22	4172991.6	1.5	5.00E-03	3.23E-02	8.72E-02	1.02E-02	1.35E-01	Block B4	y	n
552497.22_417295	552497.22	4172991.6	1.5	5.03E-03	3.25E-02	8.77E-02	1.07E-02	1.36E-01	Block B4	y	n
552517.22_417295	552517.22	4172991.6	1.5	5.07E-03	3.28E-02	8.85E-02	1.13E-02	1.38E-01	Block B4	y	n
552537.22_417295	552537.22	4172991.6	1.5	5.13E-03	3.32E-02	8.96E-02	1.24E-02	1.40E-01	Block B4	y	n
552557.22_417295	552557.22	4172991.6	1.5	5.21E-03	3.37E-02	9.09E-02	1.34E-02	1.43E-01	Block B4	y	n
552577.22_417295	552577.22	4172991.6	1.5	5.30E-03	3.43E-02	9.25E-02	1.40E-02	1.46E-01	Non Res	n	n
552597.22_417295	552597.22	4172991.6	1.5	5.41E-03	3.50E-02	9.45E-02	1.43E-02	1.49E-01	Block B5	y	n
552617.22_417295	552617.22	4172991.6	1.5	5.54E-03	3.58E-02	9.66E-02	1.44E-02	1.52E-01	Block B5	y	n
552637.22_417295	552637.22	4172991.6	1.5	5.67E-03	3.67E-02	9.89E-02	1.47E-02	1.56E-01	Non Res	n	n
552657.22_417295	552657.22	4172991.6	1.5	5.81E-03	3.76E-02	1.01E-01	1.48E-02	1.60E-01	Block B14	y	n
552677.22_417295	552677.22	4172991.6	1.5	5.97E-03	3.86E-02	1.04E-01	1.50E-02	1.64E-01	Block B14	y	n
552697.22_417295	552697.22	4172991.6	1.5	6.14E-03	3.97E-02	1.07E-01	1.58E-02	1.69E-01	Block B14	y	n
552717.22_417295	552717.22	4172991.6	1.5	6.34E-03	4.10E-02	1.11E-01	1.70E-02	1.75E-01	Non Res	n	n
552737.22_417295	552737.22	4172991.6	1.5	6.57E-03	4.25E-02	1.15E-01	1.80E-02	1.82E-01	Non Res	n	n
552757.22_417295	552757.22	4172991.6	1.5	6.80E-03	4.40E-02	1.19E-01	1.94E-02	1.89E-01	Block E4	n	n
552777.22_417295	552777.22	4172991.6	1.5	7.21E-03	4.66E-02	1.26E-01	1.94E-02	1.99E-01	Block E4	n	n
552797.22_417295	552797.22	4172991.6	1.5	7.86E-03	5.09E-02	1.37E-01	1.86E-02	2.15E-01	Block E4	n	n
552817.22_417295	552817.22	4172991.6	1.5	8.30E-03	5.37E-02	1.45E-01	1.75E-02	2.24E-01	Block E4	n	n
552837.22_417295	552837.22	4172991.6	1.5	8.13E-03	5.26E-02	1.42E-01	1.65E-02	2.19E-01	Non Res	n	n
552857.22_417295	552857.22	4172991.6	1.5	8.28E-03	5.35E-02	1.44E-01	1.53E-02	2.22E-01	Non Res	n	n
552877.22_417295	552877.22	4172991.6	1.5	1.08E-02	6.98E-02	1.89E-01	1.41E-02	2.83E-01	Non Res	n	n
552897.22_417295	552897.22	4172991.6	1.5	9.23E-03	5.97E-02	1.61E-01	1.28E-02	2.43E-01	Non Res	n	n
552917.22_417295	552917.22	4172991.6	1.5	8.35E-03	5.40E-02	1.46E-01	1.22E-02	2.20E-01	Non Res	n	n
552937.22_417295	552937.22	4172991.6	1.5	7.72E-03	4.99E-02	1.35E-01	1.18E-02	2.04E-01	Off-site Worker	n	n
552957.22_417295	552957.22	4172991.6	1.5	7.24E-03	4.68E-02	1.26E-01	1.15E-02	1.92E-01	Off-site Worker	n	n
552977.22_417295	552977.22	4172991.6	1.5	6.87E-03	4.45E-02	1.20E-01	1.13E-02	1.83E-01	Non Res	n	n
552997.22_417295	552997.22	4172991.6	1.5	6.57E-03	4.25E-02	1.15E-01	1.10E-02	1.75E-01	Block D1	n	y
553017.22_417295	553017.22	4172991.6	1.5	6.30E-03	4.07E-02	1.10E-01	1.08E-02	1.68E-01	Block D1	n	y
553037.22_417295	553037.22	4172991.6	1.5	6.06E-03	3.92E-02	1.06E-01	1.06E-02	1.62E-01	Block D1	n	y
553057.22_417295	553057.22	4172991.6	1.5	5.83E-03	3.77E-02	1.02E-01	1.02E-02	1.56E-01	Block D1	n	y
553077.22_417295	553077.22	4172991.6	1.5	5.58E-03	3.61E-02	9.75E-02	9.75E-03	1.49E-01	Block D1	n	y
553097.22_417295	553097.22	4172991.6	1.5	5.25E-03	3.40E-02	9.17E-02	9.44E-03	1.40E-01	Block D1	n	y
553117.22_417295	553117.22	4172991.6	1.5	5.14E-03	3.32E-02	8.97E-02	9.32E-03	1.37E-01	Block D1	n	y
553137.22_417295	553137.22	4172991.6	1.5	4.83E-03	3.12E-02	8.43E-02	9.19E-03	1.29E-01	Block D1	n	y
553157.22_417295	553157.22	4172991.6	1.5	4.52E-03	2.92E-02	7.89E-02	9.11E-03	1.22E-01	Block D1	n	y
553177.22_417295	553177.22	4172991.6	1.5	4.38E-03	2.83E-02	7.65E-02	9.05E-03	1.18E-01	Block D1	n	y
553197.22_417295	553197.22	4172991.6	1.5	4.30E-03	2.78E-02	7.50E-02	9.04E-03	1.16E-01	Block D1	n	y
553217.22_417295	553217.22	4172991.6	1.5	4.25E-03	2.75E-02	7.42E-02	8.98E-03	1.15E-01	Block D1	n	y
553237.22_417295	553237.22	4172991.6	1.5	4.18E-03	2.70E-02	7.29E-02	8.90E-03	1.13E-01	Block D1	n	y
553257.22_417295	553257.22	4172991.6	1.5	4.02E-03	2.60E-02	7.01E-02	8.79E-03	1.09E-01	Block D1	n	y
553277.22_417295	553277.22	4172991.6	1.5	3.93E-03	2.54E-02	6.87E-02	8.69E-03	1.07E-01	Block D1	n	y
553297.22_417295	553297.22	4172991.6	1.5	3.88E-03	2.51E-02	6.77E-02	8.54E-03	1.05E-01	Block D1	n	y
553317.22_417295	553317.22	4172991.6	1.5	3.74E-03	2.42E-02	6.53E-02	8.32E-03	1.02E-01	Block D1	n	y
553337.22_417295	553337.22	4172991.6	1.5	3.69E-03	2.39E-02	6.44E-02	8.18E-03	1.00E-01	Non Res	n	n
553357.22_417295	553357.22	4172991.6	1.5	3.58E-03	2.32E-02	6.26E-02	8.01E-03	9.73E-02	Non Res	n	n
553377.22_417295	553377.22	4172991.6	1.5	3.47E-03	2.25E-02	6.06E-02	7.78E-03	9.43E-02	Non Res	n	n
553397.22_417295	553397.22	4172991.6	1.5	3.38E-03	2.19E-02	5.91E-02	7.55E-03	9.19E-02	Non Res	n	n
553417.22_417295	553417.22	4172991.6	1.5	3.29E-03	2.13E-02	5.75E-02	7.32E-03	8.94E-02	Non Res	n	n
553437.22_417295	553437.22	4172991.6	1.5	3.22E-03	2.08E-02	5.62E-02	7.07E-03	8.73E-02	Non Res	n	n
553457.22_417295	553457.22	4172991.6	1.5	3.14E-03	2.03E-02	5.48E-02	6.86E-03	8.50E-02	Non Res	n	n
553477.22_417295	553477.22	4172991.6	1.5	3.05E-03	1.97E-02	5.33E-02	6.67E-03	8.28E-02	Non Res	n	n
553497.22_417295	553497.22	4172991.6	1.5	2.96E-03	1.91E-02	5.16E-02	6.51E-03	8.02E-02	Non Res	n	n
553517.22_417295	553517.22	4172991.6	1.5	2.83E-03	1.83E-02	4.95E-02	6.32E-03	7.69E-02	Non Res	n	n
553537.22_417295	553537.22	4172991.6	1.5	2.76E-03	1.78E-02	4.81E-02	6.17E-03	7.49E-02	Non Res	n	n
553557.22_417295	553557.22	4172991.6	1.5	2.69E-03	1.74E-02	4.70E-02	6.02E-03	7.32E-02	Non Res	n	n
553577.22_417295	553577.22	4172991.6	1.5	2.63E-03	1.70E-02	4.59E-02	5.88E-03	7.14E-02	Non Res	n	n
553597.22_417295	553597.22	4172991.6	1.5	2.57E-03	1.66E-02	4.49E-02	5.80E-03	6.99E-02	Non Res	n	n
553617.22_417295	553617.22	4172991.6	1.5	2.51E-03	1.63E-02	4.39E-02	5.68E-03	6.83E-02	Non Res	n	n
553637.22_417295	553637.22	4172991.6	1.5	2.46E-03	1.59E-02	4.29E-02	5.59E-03	6.68E-02	Non Res	n	n
553657.22_417295	553657.22	4172991.6	1.5	2.40E-03	1.55E-02	4.20E-02	5.51E-03	6.54E-02	Non Res	n	n
553677.22_417295	553677.22	4172991.6	1.5	2.35E-03	1.52E-02	4.11E-02	5.39E-03	6.40E-02	Non Res	n	n
553697.22_417295	553697.22	4172991.6	1.5	2.30E-03	1.49E-02	4.02E-02	5.27E-03	6.27E-02	Non Res	n	n
553717.22_417295	553717.22	4172991.6	1.5	2.25E-03	1.46E-02	3.94E-02	5.23E-03	6.14E-02	Non Res	n	n
553737.22_417295	553737.22	4172991.6	1.5	2.21E-03	1.43E-02	3.85E-02	5.12E-03	6.01E-02	Non Res	n	n
553757.22_417295	553757.22	4172991.6	1.5	2.16E-03	1.40E-02	3.77E-02	5.09E-03	5.90E-02	Non Res	n	n
553777.22_417295	553777.22	4172991.6	1.5	2.12E-03	1.37E-02	3.70E-02	5.00E-03	5.78E-02	Non Res	n	n
553797.22_417295	553797.22	4172991.6	1.5	2.07E-03	1.34E-02	3.62E-02	4.93E-03	5.66E-02	Non Res	n	n
551857.22_417301	551857.22	4173011.6	1.5	1.58E-03	1.02E-02	2.75E-02	2.63E-03	4.19E-02	Non Res	n	n
551877.22_417301	551877.22	4173011.6	1.5	1.65E-03	1.07E-02	2.88E-02	2.73E-03	4.39E-02	Non Res	n	n
551897.22_417301	551897.22	4173011.6	1.5	1.73E-03	1.12E-02	3.02E-02	2.83E-03	4.60E-02	Non Res	n	n
551917.22_417301	551917.22	4173011.6	1.5	1.82E-03	1.18E-02	3.18E-02	2.94E-03	4.84E-02	Non Res	n	n
551937.22_417301	551937.22	4173011.6	1.5	1.93E-03	1.25E-02	3.36E-02	3.06E-03	5.10E-02	Non Res	n	n
551957.22_417301	551957.22	4173011.6	1.5	2.04E-03	1.32E-02	3.56E-02	3.18E-03	5.40E-02	Non Res	n	n
551977.22_417301	551977.22	4173011.6	1.5	2.17E-03	1.40E-02	3.78E-02	3.31E-03	5.73E-02	Non Res	n	n
551997.22_417301	551997.22	4173011.6	1.5	2.32E-03	1.50E-02	4.05E-02	3.45E-03	6.13E-02	Non Res	n	n
552017.22_417301	552017.22	4173011.6	1.5	2.50E-03	1.62E-02	4.37E-02	3.60E-03	6.60E-02	Non Res	n	n
552037.22_417301	552037.22	4173011.6	1.5	2.72E-03	1.76E-02	4.75E-02	3.77E-03	7.16E-02	Non Res	n	n
552057.22_417301	552057.22	4173011.6	1.5	3.00E-03	1.94E-02	5.23E-02	3.94E-03	7.86E-02	Non Res	n	n
552077.22_417301	552077.22	4173011.6	1.5	3.35E-03	2.16E-02	5.84E-02	4.11E-03	8.75E-02	Non Res	n	n
552097.22_417301	552097.22	4173011.6	1.5	3.81E-03	2.47E-02	6.65E-02	4.30E-03	9.93E-02	Non Res	n	n
552117.22_417301	552117.22	4173011.6	1.5	4.44E-03	2.87E-02	7.75E-02	4.50E-03	1.15E-01	Non Res	n	n
552137.22_417301	552137.22	4173011.6	1.5	5.35E-03	3.46E-02	9.34E-02	4.67E-03	1.38E-01	Non Res	n	n
552157.22_417301	552157.22	4173011.6	1.5	6.93E-03	4.48E-02	1.21E-01	4.86E-03	1.77E-01	Non Res	n	n
552177.22_417301	552177.22	4173011.6	1.5	7.85E-03	5.08E-02	1.37E-01	5.06E-03	2.01E-01	Non Res	n	n
552197.22_417301	552197.22	4173011.6	1.5	7.36E-03	4.76E-02	1.29E-01	5.26E-03	1.89E-01	Non Res	n	n
552217.22_417301	552217.22	4173011.6	1.5	6.59E-03	4.26E-02	1.15E-01	5.47E-03	1.70E-01	Non Res	n	n
552237.22_417301	552237.22	4173011.6	1.5	9.68E-03	6.26E-02	1.69E-01	5.74E-03	2.47E-01	Block B3	y	n
552257.22_417301	552257.22	4173011.6	1.5	7.93E-03	5.13E-02	1.38E-01	6.01E-03	2.04E-01	Block B3	y	n
552277.22_417301	552277.22	4173011.6	1.5	6.95E-03	4.50E-02	1.21E-01	6.22E-03	1.80E-01	Block B3	y	n
552297.22_417301	552297.22	4173011.6	1.5	6.34E-03	4.10E-02	1.11E-01	6.45E-03	1.65E-01	Block B3	y	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552317.22_41730	552317.22	4173011.6	1.5	5.97E-03	3.86E-02	1.04E-01	6.70E-03	1.55E-01	Block B3	y	n
552337.22_41730	552337.22	4173011.6	1.5	5.73E-03	3.71E-02	1.00E-01	6.98E-03	1.50E-01	Block B3	y	n
552357.22_41730	552357.22	4173011.6	1.5	5.56E-03	3.60E-02	9.71E-02	7.26E-03	1.46E-01	Non Res	n	n
552377.22_41730	552377.22	4173011.6	1.5	5.46E-03	3.53E-02	9.53E-02	7.62E-03	1.44E-01	Non Res	n	n
552397.22_41730	552397.22	4173011.6	1.5	5.40E-03	3.49E-02	9.42E-02	8.18E-03	1.43E-01	Non Res	n	n
552417.22_41730	552417.22	4173011.6	1.5	5.37E-03	3.47E-02	9.37E-02	8.73E-03	1.42E-01	Block B4	y	n
552437.22_41730	552437.22	4173011.6	1.5	5.38E-03	3.48E-02	9.38E-02	9.35E-03	1.43E-01	Block B4	y	n
552457.22_41730	552457.22	4173011.6	1.5	5.39E-03	3.49E-02	9.41E-02	9.87E-03	1.44E-01	Block B4	y	n
552477.22_41730	552477.22	4173011.6	1.5	5.43E-03	3.52E-02	9.49E-02	1.04E-02	1.46E-01	Block B4	y	n
552497.22_41730	552497.22	4173011.6	1.5	5.50E-03	3.56E-02	9.60E-02	1.12E-02	1.48E-01	Block B4	y	n
552517.22_41730	552517.22	4173011.6	1.5	5.59E-03	3.62E-02	9.76E-02	1.25E-02	1.52E-01	Block B4	y	n
552537.22_41730	552537.22	4173011.6	1.5	5.70E-03	3.68E-02	9.94E-02	1.39E-02	1.56E-01	Block B4	y	n
552557.22_41730	552557.22	4173011.6	1.5	5.82E-03	3.77E-02	1.02E-01	1.51E-02	1.60E-01	Block B4	y	n
552577.22_41730	552577.22	4173011.6	1.5	5.97E-03	3.86E-02	1.04E-01	1.57E-02	1.64E-01	Non Res	n	n
552597.22_41730	552597.22	4173011.6	1.5	6.14E-03	3.97E-02	1.07E-01	1.56E-02	1.69E-01	Block B5	y	n
552617.22_41730	552617.22	4173011.6	1.5	6.32E-03	4.09E-02	1.10E-01	1.57E-02	1.73E-01	Block B5	y	n
552637.22_41730	552637.22	4173011.6	1.5	6.50E-03	4.21E-02	1.14E-01	1.64E-02	1.78E-01	Non Res	n	n
552657.22_41730	552657.22	4173011.6	1.5	6.69E-03	4.32E-02	1.17E-01	1.67E-02	1.83E-01	Block B14	y	n
552677.22_41730	552677.22	4173011.6	1.5	6.87E-03	4.44E-02	1.20E-01	1.73E-02	1.88E-01	Block B14	y	n
552697.22_41730	552697.22	4173011.6	1.5	7.06E-03	4.57E-02	1.23E-01	1.90E-02	1.95E-01	Block B14	y	n
552717.22_41730	552717.22	4173011.6	1.5	7.27E-03	4.70E-02	1.27E-01	2.11E-02	2.02E-01	Non Res	n	n
552737.22_41730	552737.22	4173011.6	1.5	7.51E-03	4.85E-02	1.31E-01	2.15E-02	2.09E-01	Non Res	n	n
552757.22_41730	552757.22	4173011.6	1.5	7.74E-03	5.00E-02	1.35E-01	2.06E-02	2.13E-01	Block E4	n	n
552777.22_41730	552777.22	4173011.6	1.5	8.16E-03	5.28E-02	1.42E-01	1.86E-02	2.22E-01	Block E4	n	n
552797.22_41730	552797.22	4173011.6	1.5	8.84E-03	5.72E-02	1.54E-01	1.72E-02	2.38E-01	Block E4	n	n
552817.22_41730	552817.22	4173011.6	1.5	9.20E-03	5.95E-02	1.61E-01	1.66E-02	2.46E-01	Block E4	n	n
552837.22_41730	552837.22	4173011.6	1.5	8.91E-03	5.76E-02	1.55E-01	1.60E-02	2.38E-01	Non Res	n	n
552857.22_41730	552857.22	4173011.6	1.5	8.83E-03	5.71E-02	1.54E-01	1.52E-02	2.35E-01	Non Res	n	n
552877.22_41730	552877.22	4173011.6	1.5	1.12E-02	7.26E-02	1.96E-01	1.42E-02	2.94E-01	Non Res	n	n
552897.22_41730	552897.22	4173011.6	1.5	9.73E-03	6.30E-02	1.70E-01	1.27E-02	2.55E-01	Non Res	n	n
552917.22_41730	552917.22	4173011.6	1.5	8.90E-03	5.76E-02	1.55E-01	1.21E-02	2.34E-01	Non Res	n	n
552937.22_41730	552937.22	4173011.6	1.5	8.24E-03	5.33E-02	1.44E-01	1.17E-02	2.17E-01	Off-site Worker	n	n
552957.22_41730	552957.22	4173011.6	1.5	7.76E-03	5.02E-02	1.36E-01	1.15E-02	2.05E-01	Off-site Worker	n	n
552977.22_41730	552977.22	4173011.6	1.5	7.36E-03	4.76E-02	1.28E-01	1.13E-02	1.95E-01	Block D1	n	y
552997.22_41730	552997.22	4173011.6	1.5	7.05E-03	4.56E-02	1.23E-01	1.11E-02	1.87E-01	Block D1	n	y
553017.22_41730	553017.22	4173011.6	1.5	6.76E-03	4.37E-02	1.18E-01	1.09E-02	1.79E-01	Block D1	n	y
553037.22_41730	553037.22	4173011.6	1.5	6.50E-03	4.20E-02	1.13E-01	1.07E-02	1.73E-01	Block D1	n	y
553057.22_41730	553057.22	4173011.6	1.5	6.26E-03	4.05E-02	1.09E-01	1.03E-02	1.66E-01	Block D1	n	y
553077.22_41730	553077.22	4173011.6	1.5	6.01E-03	3.88E-02	1.05E-01	9.97E-03	1.60E-01	Block D1	n	y
553097.22_41730	553097.22	4173011.6	1.5	5.67E-03	3.66E-02	9.89E-02	9.75E-03	1.51E-01	Block D1	n	y
553117.22_41730	553117.22	4173011.6	1.5	5.40E-03	3.49E-02	9.43E-02	9.67E-03	1.44E-01	Block D1	n	y
553137.22_41730	553137.22	4173011.6	1.5	5.04E-03	3.26E-02	8.81E-02	9.58E-03	1.35E-01	Block D1	n	y
553157.22_41730	553157.22	4173011.6	1.5	4.81E-03	3.11E-02	8.40E-02	9.57E-03	1.29E-01	Block D1	n	y
553177.22_41730	553177.22	4173011.6	1.5	4.67E-03	3.02E-02	8.15E-02	9.50E-03	1.26E-01	Block D1	n	y
553197.22_41730	553197.22	4173011.6	1.5	4.56E-03	2.95E-02	7.96E-02	9.43E-03	1.23E-01	Block D1	n	y
553217.22_41730	553217.22	4173011.6	1.5	4.50E-03	2.91E-02	7.86E-02	9.35E-03	1.22E-01	Block D1	n	y
553237.22_41730	553237.22	4173011.6	1.5	4.42E-03	2.86E-02	7.72E-02	9.22E-03	1.19E-01	Block D1	n	y
553257.22_41730	553257.22	4173011.6	1.5	4.30E-03	2.78E-02	7.51E-02	9.05E-03	1.16E-01	Block D1	n	y
553277.22_41730	553277.22	4173011.6	1.5	4.21E-03	2.73E-02	7.36E-02	8.86E-03	1.14E-01	Block D1	n	y
553297.22_41730	553297.22	4173011.6	1.5	4.11E-03	2.66E-02	7.18E-02	8.61E-03	1.11E-01	Block D1	n	y
553317.22_41730	553317.22	4173011.6	1.5	3.92E-03	2.54E-02	6.85E-02	8.40E-03	1.06E-01	Non Res	n	n
553337.22_41730	553337.22	4173011.6	1.5	3.88E-03	2.51E-02	6.76E-02	8.15E-03	1.05E-01	Non Res	n	n
553357.22_41730	553357.22	4173011.6	1.5	3.75E-03	2.43E-02	6.55E-02	7.96E-03	1.01E-01	Non Res	n	n
553377.22_41730	553377.22	4173011.6	1.5	3.63E-03	2.35E-02	6.34E-02	7.68E-03	9.82E-02	Non Res	n	n
553397.22_41730	553397.22	4173011.6	1.5	3.53E-03	2.28E-02	6.17E-02	7.44E-03	9.55E-02	Non Res	n	n
553417.22_41730	553417.22	4173011.6	1.5	3.43E-03	2.22E-02	6.00E-02	7.18E-03	9.28E-02	Non Res	n	n
553437.22_41730	553437.22	4173011.6	1.5	3.34E-03	2.16E-02	5.84E-02	6.97E-03	9.03E-02	Non Res	n	n
553457.22_41730	553457.22	4173011.6	1.5	3.25E-03	2.10E-02	5.67E-02	6.79E-03	8.78E-02	Non Res	n	n
553477.22_41730	553477.22	4173011.6	1.5	3.15E-03	2.04E-02	5.50E-02	6.59E-03	8.51E-02	Non Res	n	n
553497.22_41730	553497.22	4173011.6	1.5	3.05E-03	1.97E-02	5.32E-02	6.46E-03	8.24E-02	Non Res	n	n
553517.22_41730	553517.22	4173011.6	1.5	2.93E-03	1.89E-02	5.11E-02	6.28E-03	7.93E-02	Non Res	n	n
553537.22_41730	553537.22	4173011.6	1.5	2.85E-03	1.84E-02	4.97E-02	6.15E-03	7.71E-02	Non Res	n	n
553557.22_41730	553557.22	4173011.6	1.5	2.77E-03	1.79E-02	4.84E-02	6.01E-03	7.52E-02	Non Res	n	n
553577.22_41730	553577.22	4173011.6	1.5	2.70E-03	1.75E-02	4.72E-02	5.90E-03	7.33E-02	Non Res	n	n
553597.22_41730	553597.22	4173011.6	1.5	2.64E-03	1.71E-02	4.61E-02	5.80E-03	7.16E-02	Non Res	n	n
553617.22_41730	553617.22	4173011.6	1.5	2.58E-03	1.67E-02	4.50E-02	5.66E-03	6.99E-02	Non Res	n	n
553637.22_41730	553637.22	4173011.6	1.5	2.52E-03	1.63E-02	4.40E-02	5.58E-03	6.84E-02	Non Res	n	n
553657.22_41730	553657.22	4173011.6	1.5	2.46E-03	1.59E-02	4.30E-02	5.51E-03	6.69E-02	Non Res	n	n
553677.22_41730	553677.22	4173011.6	1.5	2.41E-03	1.56E-02	4.20E-02	5.41E-03	6.54E-02	Non Res	n	n
553697.22_41730	553697.22	4173011.6	1.5	2.35E-03	1.52E-02	4.11E-02	5.33E-03	6.40E-02	Non Res	n	n
553717.22_41730	553717.22	4173011.6	1.5	2.30E-03	1.49E-02	4.02E-02	5.25E-03	6.27E-02	Non Res	n	n
553737.22_41730	553737.22	4173011.6	1.5	2.25E-03	1.46E-02	3.93E-02	5.18E-03	6.14E-02	Non Res	n	n
553757.22_41730	553757.22	4173011.6	1.5	2.21E-03	1.43E-02	3.85E-02	5.12E-03	6.01E-02	Non Res	n	n
553777.22_41730	553777.22	4173011.6	1.5	2.16E-03	1.40E-02	3.77E-02	5.04E-03	5.89E-02	Non Res	n	n
551857.22_41730	551857.22	4173031.6	1.5	1.60E-03	1.04E-02	2.80E-02	2.63E-03	4.26E-02	Non Res	n	n
551877.22_41730	551877.22	4173031.6	1.5	1.68E-03	1.09E-02	2.93E-02	2.73E-03	4.45E-02	Non Res	n	n
551897.22_41730	551897.22	4173031.6	1.5	1.76E-03	1.14E-02	3.07E-02	2.83E-03	4.67E-02	Non Res	n	n
551917.22_41730	551917.22	4173031.6	1.5	1.85E-03	1.20E-02	3.23E-02	2.93E-03	4.90E-02	Non Res	n	n
551937.22_41730	551937.22	4173031.6	1.5	1.95E-03	1.26E-02	3.40E-02	3.05E-03	5.17E-02	Non Res	n	n
551957.22_41730	551957.22	4173031.6	1.5	2.07E-03	1.34E-02	3.61E-02	3.18E-03	5.47E-02	Non Res	n	n
551977.22_41730	551977.22	4173031.6	1.5	2.19E-03	1.42E-02	3.83E-02	3.30E-03	5.79E-02	Non Res	n	n
551997.22_41730	551997.22	4173031.6	1.5	2.35E-03	1.52E-02	4.09E-02	3.44E-03	6.19E-02	Non Res	n	n
552017.22_41730	552017.22	4173031.6	1.5	2.52E-03	1.63E-02	4.40E-02	3.59E-03	6.65E-02	Non Res	n	n
552037.22_41730	552037.22	4173031.6	1.5	2.74E-03	1.77E-02	4.78E-02	3.75E-03	7.20E-02	Non Res	n	n
552057.22_41730	552057.22	4173031.6	1.5	3.00E-03	1.94E-02	5.23E-02	3.92E-03	7.87E-02	Non Res	n	n
552077.22_41730	552077.22	4173031.6	1.5	3.34E-03	2.16E-02	5.82E-02	4.10E-03	8.73E-02	Non Res	n	n
552097.22_41730	552097.22	4173031.6	1.5	3.76E-03	2.43E-02	6.57E-02	4.28E-03	9.81E-02	Non Res	n	n
552117.22_41730	552117.22	4173031.6	1.5	4.33E-03	2.80E-02	7.56E-02	4.45E-03	1.12E-01	Non Res	n	n
552137.22_41730	552137.22	4173031.6	1.5	5.13E-03	3.31E-02	8.95E-02	4.62E-03	1.32E-01	Non Res	n	n
552157.22_41730	552157.22	4173031.6	1.5	6.39E-03	4.13E-02	1.12E-01	4.80E-03	1.64E-01	Non Res	n	n
552177.22_41730	552177.22	4173031.6	1.5	5.99E-03	3.88E-02	1.05E-01	4.99E-03	1.54E-01	Non Res	n	n
552197.22_41730	552197.22	4173031.6	1.5	6.63E-03	4.29E-02	1.16E-01	5.19E-03	1.70E-01	Non Res	n	n
552217.22_41730	552217.22	4173031.6	1.5	9.14E-03	5.91E-02	1.59E-01	5.39E-03	2.33E-01	Non Res	n	n
552237.22_41730	552237.22	4173031.6	1.5	1.09E-02	7.03E-02	1.90E-01	5.64E-03	2.77E-01	Block B3	y	n
552257.22_41730	552257.22	4173031.6	1.5	8.61E-03	5.57E-02	1.50E-01	5.92E-03	2.21E-01	Block B3	y	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552277.22_417303	552277.22	4173031.6	1.5	7.46E-03	4.83E-02	1.30E-01	6.13E-03	1.92E-01	Block B3	y	n
552297.22_417303	552297.22	4173031.6	1.5	6.80E-03	4.40E-02	1.19E-01	6.34E-03	1.76E-01	Block B3	y	n
552317.22_417303	552317.22	4173031.6	1.5	6.39E-03	4.13E-02	1.11E-01	6.59E-03	1.66E-01	Block B3	y	n
552337.22_417303	552337.22	4173031.6	1.5	6.12E-03	3.96E-02	1.07E-01	6.86E-03	1.59E-01	Block B3	y	n
552357.22_417303	552357.22	4173031.6	1.5	5.94E-03	3.84E-02	1.04E-01	7.16E-03	1.55E-01	Block B3	y	n
552377.22_417303	552377.22	4173031.6	1.5	5.86E-03	3.79E-02	1.02E-01	7.54E-03	1.54E-01	Non Res	n	n
552397.22_417303	552397.22	4173031.6	1.5	5.83E-03	3.77E-02	1.02E-01	8.16E-03	1.53E-01	Non Res	n	n
552417.22_417303	552417.22	4173031.6	1.5	5.83E-03	3.77E-02	1.02E-01	8.82E-03	1.54E-01	Block B4	y	n
552437.22_417303	552437.22	4173031.6	1.5	5.86E-03	3.79E-02	1.02E-01	9.47E-03	1.56E-01	Block B4	y	n
552457.22_417303	552457.22	4173031.6	1.5	5.93E-03	3.84E-02	1.04E-01	1.01E-02	1.58E-01	Block B4	y	n
552477.22_417303	552477.22	4173031.6	1.5	6.02E-03	3.89E-02	1.05E-01	1.07E-02	1.61E-01	Non Res	n	n
552497.22_417303	552497.22	4173031.6	1.5	6.15E-03	3.98E-02	1.07E-01	1.21E-02	1.65E-01	Non Res	n	n
552517.22_417303	552517.22	4173031.6	1.5	6.32E-03	4.09E-02	1.10E-01	1.38E-02	1.71E-01	Non Res	n	n
552537.22_417303	552537.22	4173031.6	1.5	6.50E-03	4.20E-02	1.13E-01	1.54E-02	1.77E-01	Non Res	n	n
552557.22_417303	552557.22	4173031.6	1.5	6.70E-03	4.33E-02	1.17E-01	1.63E-02	1.83E-01	Non Res	n	n
552577.22_417303	552577.22	4173031.6	1.5	6.94E-03	4.49E-02	1.21E-01	1.68E-02	1.90E-01	Non Res	n	n
552597.22_417303	552597.22	4173031.6	1.5	7.20E-03	4.66E-02	1.26E-01	1.70E-02	1.96E-01	Non Res	n	n
552617.22_417303	552617.22	4173031.6	1.5	7.46E-03	4.82E-02	1.30E-01	1.71E-02	2.03E-01	Non Res	n	n
552637.22_417303	552637.22	4173031.6	1.5	7.71E-03	4.98E-02	1.35E-01	1.82E-02	2.10E-01	Non Res	n	n
552657.22_417303	552657.22	4173031.6	1.5	7.93E-03	5.13E-02	1.38E-01	1.93E-02	2.17E-01	Non Res	n	n
552677.22_417303	552677.22	4173031.6	1.5	8.14E-03	5.26E-02	1.42E-01	2.16E-02	2.24E-01	Non Res	n	n
552697.22_417303	552697.22	4173031.6	1.5	8.33E-03	5.39E-02	1.45E-01	2.31E-02	2.31E-01	Non Res	n	n
552717.22_417303	552717.22	4173031.6	1.5	8.54E-03	5.52E-02	1.49E-01	2.23E-02	2.35E-01	Non Res	n	n
552737.22_417303	552737.22	4173031.6	1.5	8.76E-03	5.67E-02	1.53E-01	2.06E-02	2.39E-01	Non Res	n	n
552757.22_417303	552757.22	4173031.6	1.5	8.99E-03	5.82E-02	1.57E-01	1.91E-02	2.43E-01	Block E4	n	n
552777.22_417303	552777.22	4173031.6	1.5	9.38E-03	6.07E-02	1.64E-01	1.77E-02	2.51E-01	Block E4	n	n
552797.22_417303	552797.22	4173031.6	1.5	1.01E-02	6.50E-02	1.76E-01	1.69E-02	2.67E-01	Block E4	n	n
552817.22_417303	552817.22	4173031.6	1.5	9.56E-03	6.19E-02	1.67E-01	1.67E-02	2.55E-01	Block E4	n	n
552837.22_417303	552837.22	4173031.6	1.5	9.80E-03	6.34E-02	1.71E-01	1.65E-02	2.61E-01	Non Res	n	n
552857.22_417303	552857.22	4173031.6	1.5	9.64E-03	6.24E-02	1.68E-01	1.59E-02	2.56E-01	Non Res	n	n
552877.22_417303	552877.22	4173031.6	1.5	1.19E-02	7.69E-02	2.07E-01	1.46E-02	3.11E-01	Non Res	n	n
552897.22_417303	552897.22	4173031.6	1.5	1.04E-02	6.74E-02	1.82E-01	1.31E-02	2.73E-01	Non Res	n	n
552917.22_417303	552917.22	4173031.6	1.5	9.56E-03	6.18E-02	1.67E-01	1.22E-02	2.50E-01	Non Res	n	n
552937.22_417303	552937.22	4173031.6	1.5	8.91E-03	5.76E-02	1.56E-01	1.18E-02	2.34E-01	Off-site Worker	n	n
552957.22_417303	552957.22	4173031.6	1.5	8.42E-03	5.44E-02	1.47E-01	1.16E-02	2.21E-01	Off-site Worker	n	n
552977.22_417303	552977.22	4173031.6	1.5	8.01E-03	5.18E-02	1.40E-01	1.14E-02	2.11E-01	Non Res	n	n
552997.22_417303	552997.22	4173031.6	1.5	7.65E-03	4.95E-02	1.34E-01	1.12E-02	2.02E-01	Non Res	n	n
553017.22_417303	553017.22	4173031.6	1.5	7.34E-03	4.74E-02	1.28E-01	1.09E-02	1.94E-01	Block D1	n	y
553037.22_417303	553037.22	4173031.6	1.5	7.04E-03	4.55E-02	1.23E-01	1.09E-02	1.86E-01	Block D1	n	y
553057.22_417303	553057.22	4173031.6	1.5	6.77E-03	4.38E-02	1.18E-01	1.06E-02	1.79E-01	Block D1	n	y
553077.22_417303	553077.22	4173031.6	1.5	6.50E-03	4.20E-02	1.13E-01	1.03E-02	1.72E-01	Block D1	n	y
553097.22_417303	553097.22	4173031.6	1.5	6.15E-03	3.98E-02	1.07E-01	1.02E-02	1.63E-01	Block D1	n	y
553117.22_417303	553117.22	4173031.6	1.5	5.76E-03	3.72E-02	1.01E-01	1.01E-02	1.54E-01	Block D1	n	y
553137.22_417303	553137.22	4173031.6	1.5	5.31E-03	3.43E-02	9.27E-02	1.01E-02	1.42E-01	Block D1	n	y
553157.22_417303	553157.22	4173031.6	1.5	5.11E-03	3.30E-02	8.91E-02	1.01E-02	1.37E-01	Block D1	n	y
553177.22_417303	553177.22	4173031.6	1.5	4.98E-03	3.22E-02	8.69E-02	1.00E-02	1.34E-01	Block D1	n	y
553197.22_417303	553197.22	4173031.6	1.5	4.85E-03	3.14E-02	8.47E-02	9.84E-03	1.31E-01	Block D1	n	y
553217.22_417303	553217.22	4173031.6	1.5	4.82E-03	3.12E-02	8.41E-02	9.70E-03	1.30E-01	Block D1	n	y
553237.22_417303	553237.22	4173031.6	1.5	4.72E-03	3.05E-02	8.23E-02	9.52E-03	1.27E-01	Block D1	n	y
553257.22_417303	553257.22	4173031.6	1.5	4.59E-03	2.97E-02	8.01E-02	9.23E-03	1.24E-01	Block D1	n	y
553277.22_417303	553277.22	4173031.6	1.5	4.48E-03	2.90E-02	7.82E-02	9.00E-03	1.21E-01	Block D1	n	y
553297.22_417303	553297.22	4173031.6	1.5	4.32E-03	2.80E-02	7.55E-02	8.70E-03	1.16E-01	Block D1	n	y
553317.22_417303	553317.22	4173031.6	1.5	4.13E-03	2.67E-02	7.21E-02	8.38E-03	1.11E-01	Non Res	n	n
553337.22_417303	553337.22	4173031.6	1.5	4.07E-03	2.64E-02	7.11E-02	8.13E-03	1.10E-01	Non Res	n	n
553357.22_417303	553357.22	4173031.6	1.5	3.93E-03	2.54E-02	6.86E-02	7.87E-03	1.06E-01	Non Res	n	n
553377.22_417303	553377.22	4173031.6	1.5	3.79E-03	2.45E-02	6.62E-02	7.62E-03	1.02E-01	Non Res	n	n
553397.22_417303	553397.22	4173031.6	1.5	3.68E-03	2.38E-02	6.43E-02	7.39E-03	9.92E-02	Non Res	n	n
553417.22_417303	553417.22	4173031.6	1.5	3.58E-03	2.32E-02	6.25E-02	7.13E-03	9.64E-02	Non Res	n	n
553437.22_417303	553437.22	4173031.6	1.5	3.48E-03	2.25E-02	6.07E-02	6.98E-03	9.37E-02	Non Res	n	n
553457.22_417303	553457.22	4173031.6	1.5	3.37E-03	2.18E-02	5.89E-02	6.77E-03	9.09E-02	Non Res	n	n
553477.22_417303	553477.22	4173031.6	1.5	3.26E-03	2.11E-02	5.70E-02	6.57E-03	8.79E-02	Non Res	n	n
553497.22_417303	553497.22	4173031.6	1.5	3.15E-03	2.04E-02	5.49E-02	6.46E-03	8.49E-02	Non Res	n	n
553517.22_417303	553517.22	4173031.6	1.5	3.03E-03	1.96E-02	5.28E-02	6.27E-03	8.17E-02	Non Res	n	n
553537.22_417303	553537.22	4173031.6	1.5	2.94E-03	1.90E-02	5.13E-02	6.16E-03	7.93E-02	Non Res	n	n
553557.22_417303	553557.22	4173031.6	1.5	2.86E-03	1.85E-02	4.99E-02	6.01E-03	7.72E-02	Non Res	n	n
553577.22_417303	553577.22	4173031.6	1.5	2.78E-03	1.80E-02	4.86E-02	5.92E-03	7.53E-02	Non Res	n	n
553597.22_417303	553597.22	4173031.6	1.5	2.71E-03	1.75E-02	4.73E-02	5.83E-03	7.34E-02	Non Res	n	n
553617.22_417303	553617.22	4173031.6	1.5	2.65E-03	1.71E-02	4.62E-02	5.72E-03	7.17E-02	Non Res	n	n
553637.22_417303	553637.22	4173031.6	1.5	2.58E-03	1.67E-02	4.51E-02	5.62E-03	7.00E-02	Non Res	n	n
553657.22_417303	553657.22	4173031.6	1.5	2.52E-03	1.63E-02	4.40E-02	5.56E-03	6.84E-02	Non Res	n	n
553677.22_417303	553677.22	4173031.6	1.5	2.46E-03	1.59E-02	4.30E-02	5.47E-03	6.69E-02	Non Res	n	n
553697.22_417303	553697.22	4173031.6	1.5	2.40E-03	1.55E-02	4.19E-02	5.39E-03	6.52E-02	Non Res	n	n
553717.22_417303	553717.22	4173031.6	1.5	2.35E-03	1.52E-02	4.11E-02	5.28E-03	6.39E-02	Non Res	n	n
553737.22_417303	553737.22	4173031.6	1.5	2.30E-03	1.49E-02	4.02E-02	5.24E-03	6.26E-02	Non Res	n	n
553757.22_417303	553757.22	4173031.6	1.5	2.25E-03	1.46E-02	3.93E-02	5.17E-03	6.13E-02	Non Res	n	n
553777.22_417303	553777.22	4173031.6	1.5	2.20E-03	1.42E-02	3.84E-02	5.10E-03	6.00E-02	Non Res	n	n
551857.22_417305	551857.22	4173051.6	1.5	1.63E-03	1.06E-02	2.85E-02	2.64E-03	4.34E-02	Non Res	n	n
551877.22_417305	551877.22	4173051.6	1.5	1.71E-03	1.11E-02	2.98E-02	2.73E-03	4.53E-02	Non Res	n	n
551897.22_417305	551897.22	4173051.6	1.5	1.79E-03	1.16E-02	3.13E-02	2.83E-03	4.75E-02	Non Res	n	n
551917.22_417305	551917.22	4173051.6	1.5	1.88E-03	1.22E-02	3.28E-02	2.93E-03	4.98E-02	Non Res	n	n
551937.22_417305	551937.22	4173051.6	1.5	1.98E-03	1.28E-02	3.46E-02	3.05E-03	5.25E-02	Non Res	n	n
551957.22_417305	551957.22	4173051.6	1.5	2.10E-03	1.36E-02	3.66E-02	3.16E-03	5.55E-02	Non Res	n	n
551977.22_417305	551977.22	4173051.6	1.5	2.23E-03	1.44E-02	3.89E-02	3.29E-03	5.88E-02	Non Res	n	n
551997.22_417305	551997.22	4173051.6	1.5	2.38E-03	1.54E-02	4.15E-02	3.43E-03	6.27E-02	Non Res	n	n
552017.22_417305	552017.22	4173051.6	1.5	2.56E-03	1.65E-02	4.46E-02	3.58E-03	6.73E-02	Non Res	n	n
552037.22_417305	552037.22	4173051.6	1.5	2.76E-03	1.79E-02	4.82E-02	3.73E-03	7.26E-02	Non Res	n	n
552057.22_417305	552057.22	4173051.6	1.5	3.02E-03	1.95E-02	5.27E-02	3.90E-03	7.91E-02	Non Res	n	n
552077.22_417305	552077.22	4173051.6	1.5	3.33E-03	2.15E-02	5.81E-02	4.07E-03	8.71E-02	Non Res	n	n
552097.22_417305	552097.22	4173051.6	1.5	3.73E-03	2.41E-02	6.51E-02	4.25E-03	9.72E-02	Non Res	n	n
552117.22_417305	552117.22	4173051.6	1.5	4.25E-03	2.75E-02	7.41E-02	4.42E-03	1.10E-01	Non Res	n	n
552137.22_417305	552137.22	4173051.6	1.5	4.95E-03	3.20E-02	8.64E-02	4.59E-03	1.28E-01	Non Res	n	n
552157.22_417305	552157.22	4173051.6	1.5	6.00E-03	3.88E-02	1.05E-01	4.75E-03	1.54E-01	Non Res	n	n
552177.22_417305	552177.22	4173051.6	1.5	7.93E-03	5.13E-02	1.38E-01	4.91E-03	2.02E-01	Non Res	n	n
552197.22_417305	552197.22	4173051.6	1.5	6.82E-03	4.41E-02	1.19E-01	5.13E-03	1.75E-01	Non Res	n	n
552217.22_417305	552217.22	4173051.6	1.5	6.92E-03	4.48E-02	1.21E-01	5.34E-03	1.78E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552237.22_417305	552237.22	4173051.6	1.5	8.87E-03	5.74E-02	1.55E-01	5.58E-03	2.27E-01	Block B3	y	n
552257.22_417305	552257.22	4173051.6	1.5	9.56E-03	6.18E-02	1.67E-01	5.85E-03	2.44E-01	Block B3	y	n
552277.22_417305	552277.22	4173051.6	1.5	8.12E-03	5.25E-02	1.42E-01	6.07E-03	2.09E-01	Block B3	y	n
552297.22_417305	552297.22	4173051.6	1.5	7.35E-03	4.75E-02	1.28E-01	6.26E-03	1.89E-01	Block B3	y	n
552317.22_417305	552317.22	4173051.6	1.5	6.88E-03	4.45E-02	1.20E-01	6.51E-03	1.78E-01	Block B3	y	n
552337.22_417305	552337.22	4173051.6	1.5	6.62E-03	4.28E-02	1.16E-01	6.77E-03	1.72E-01	Block B3	y	n
552357.22_417305	552357.22	4173051.6	1.5	6.47E-03	4.18E-02	1.13E-01	7.06E-03	1.68E-01	Block B3	y	n
552377.22_417305	552377.22	4173051.6	1.5	6.41E-03	4.14E-02	1.12E-01	7.49E-03	1.67E-01	Non Res	n	n
552397.22_417305	552397.22	4173051.6	1.5	6.40E-03	4.14E-02	1.12E-01	8.10E-03	1.67E-01	Non Res	n	n
552417.22_417305	552417.22	4173051.6	1.5	6.44E-03	4.17E-02	1.12E-01	8.86E-03	1.69E-01	Non Res	n	n
552437.22_417305	552437.22	4173051.6	1.5	6.54E-03	4.23E-02	1.14E-01	9.66E-03	1.73E-01	Block B2	y	n
552457.22_417305	552457.22	4173051.6	1.5	6.69E-03	4.33E-02	1.17E-01	1.04E-02	1.77E-01	Block B2	y	n
552477.22_417305	552477.22	4173051.6	1.5	6.87E-03	4.44E-02	1.20E-01	1.14E-02	1.83E-01	Block B2	y	n
552497.22_417305	552497.22	4173051.6	1.5	7.02E-03	4.54E-02	1.22E-01	1.30E-02	1.88E-01	Block B2	y	n
552517.22_417305	552517.22	4173051.6	1.5	7.38E-03	4.77E-02	1.29E-01	1.48E-02	1.99E-01	Block B2	y	n
552537.22_417305	552537.22	4173051.6	1.5	7.72E-03	4.99E-02	1.35E-01	1.60E-02	2.08E-01	Block B2	y	n
552557.22_417305	552557.22	4173051.6	1.5	8.07E-03	5.22E-02	1.41E-01	1.71E-02	2.18E-01	Block B2	y	n
552577.22_417305	552577.22	4173051.6	1.5	8.44E-03	5.46E-02	1.47E-01	1.82E-02	2.29E-01	Non Res	n	n
552597.22_417305	552597.22	4173051.6	1.5	8.81E-03	5.70E-02	1.54E-01	1.86E-02	2.38E-01	Block B13	y	n
552617.22_417305	552617.22	4173051.6	1.5	9.19E-03	5.94E-02	1.60E-01	1.96E-02	2.49E-01	Block B13	y	n
552637.22_417305	552637.22	4173051.6	1.5	9.51E-03	6.15E-02	1.66E-01	2.32E-02	2.60E-01	Block B13	y	n
552657.22_417305	552657.22	4173051.6	1.5	9.76E-03	6.32E-02	1.70E-01	2.58E-02	2.69E-01	Block B13	y	n
552677.22_417305	552677.22	4173051.6	1.5	9.99E-03	6.46E-02	1.74E-01	2.38E-02	2.73E-01	Block B13	y	n
552697.22_417305	552697.22	4173051.6	1.5	1.02E-02	6.57E-02	1.77E-01	2.12E-02	2.74E-01	Block B13	y	n
552717.22_417305	552717.22	4173051.6	1.5	1.03E-02	6.69E-02	1.81E-01	2.00E-02	2.78E-01	Non Res	n	n
552737.22_417305	552737.22	4173051.6	1.5	1.05E-02	6.80E-02	1.84E-01	1.95E-02	2.82E-01	Non Res	n	n
552757.22_417305	552757.22	4173051.6	1.5	1.06E-02	6.87E-02	1.85E-01	1.94E-02	2.84E-01	Block E4	n	n
552777.22_417305	552777.22	4173051.6	1.5	1.10E-02	7.14E-02	1.93E-01	1.88E-02	2.94E-01	Block E4	n	n
552797.22_417305	552797.22	4173051.6	1.5	1.17E-02	7.56E-02	2.04E-01	1.79E-02	3.09E-01	Block E4	n	n
552817.22_417305	552817.22	4173051.6	1.5	1.10E-02	7.14E-02	1.93E-01	1.75E-02	2.92E-01	Block E4	n	n
552837.22_417305	552837.22	4173051.6	1.5	1.13E-02	7.32E-02	1.98E-01	1.74E-02	2.99E-01	Non Res	n	n
552857.22_417305	552857.22	4173051.6	1.5	1.24E-02	8.00E-02	2.16E-01	1.69E-02	3.25E-01	Non Res	n	n
552877.22_417305	552877.22	4173051.6	1.5	1.28E-02	8.28E-02	2.23E-01	1.56E-02	3.35E-01	Non Res	n	n
552897.22_417305	552897.22	4173051.6	1.5	1.13E-02	7.34E-02	1.98E-01	1.38E-02	2.97E-01	Non Res	n	n
552917.22_417305	552917.22	4173051.6	1.5	1.05E-02	6.80E-02	1.84E-01	1.25E-02	2.75E-01	Non Res	n	n
552937.22_417305	552937.22	4173051.6	1.5	9.84E-03	6.36E-02	1.72E-01	1.21E-02	2.57E-01	Non Res	n	n
552957.22_417305	552957.22	4173051.6	1.5	9.28E-03	6.00E-02	1.62E-01	1.18E-02	2.43E-01	Non Res	n	n
552977.22_417305	552977.22	4173051.6	1.5	8.82E-03	5.70E-02	1.54E-01	1.15E-02	2.31E-01	Non Res	n	n
552997.22_417305	552997.22	4173051.6	1.5	8.42E-03	5.45E-02	1.47E-01	1.13E-02	2.21E-01	Non Res	n	n
553017.22_417305	553017.22	4173051.6	1.5	8.05E-03	5.21E-02	1.41E-01	1.11E-02	2.12E-01	Non Res	n	n
553037.22_417305	553037.22	4173051.6	1.5	7.71E-03	4.99E-02	1.35E-01	1.10E-02	2.03E-01	Non Res	n	n
553057.22_417305	553057.22	4173051.6	1.5	7.40E-03	4.79E-02	1.29E-01	1.09E-02	1.95E-01	Block D1	n	y
553077.22_417305	553077.22	4173051.6	1.5	7.11E-03	4.60E-02	1.24E-01	1.08E-02	1.88E-01	Block D1	n	y
553097.22_417305	553097.22	4173051.6	1.5	6.74E-03	4.36E-02	1.18E-01	1.07E-02	1.79E-01	Block D1	n	y
553117.22_417305	553117.22	4173051.6	1.5	6.33E-03	4.09E-02	1.10E-01	1.07E-02	1.68E-01	Block D1	n	y
553137.22_417305	553137.22	4173051.6	1.5	5.20E-03	3.36E-02	9.07E-02	1.06E-02	1.40E-01	Block D1	n	y
553157.22_417305	553157.22	4173051.6	1.5	4.70E-03	3.04E-02	8.21E-02	1.05E-02	1.28E-01	Block D1	n	y
553177.22_417305	553177.22	4173051.6	1.5	4.46E-03	2.89E-02	7.79E-02	1.03E-02	1.22E-01	Block D1	n	y
553197.22_417305	553197.22	4173051.6	1.5	4.59E-03	2.97E-02	8.01E-02	1.01E-02	1.24E-01	Block D1	n	y
553217.22_417305	553217.22	4173051.6	1.5	5.18E-03	3.35E-02	9.04E-02	9.90E-03	1.39E-01	Block D1	n	y
553237.22_417305	553237.22	4173051.6	1.5	5.04E-03	3.26E-02	8.80E-02	9.63E-03	1.35E-01	Block D1	n	y
553257.22_417305	553257.22	4173051.6	1.5	4.89E-03	3.16E-02	8.53E-02	9.24E-03	1.31E-01	Block D1	n	y
553277.22_417305	553277.22	4173051.6	1.5	4.76E-03	3.08E-02	8.31E-02	8.94E-03	1.28E-01	Block D1	n	y
553297.22_417305	553297.22	4173051.6	1.5	4.53E-03	2.93E-02	7.91E-02	8.55E-03	1.21E-01	Block D1	n	y
553317.22_417305	553317.22	4173051.6	1.5	4.44E-03	2.87E-02	7.76E-02	8.27E-03	1.19E-01	Non Res	n	n
553337.22_417305	553337.22	4173051.6	1.5	4.29E-03	2.77E-02	7.49E-02	8.02E-03	1.15E-01	Non Res	n	n
553357.22_417305	553357.22	4173051.6	1.5	4.12E-03	2.67E-02	7.19E-02	7.81E-03	1.11E-01	Non Res	n	n
553377.22_417305	553377.22	4173051.6	1.5	3.97E-03	2.57E-02	6.92E-02	7.55E-03	1.06E-01	Non Res	n	n
553397.22_417305	553397.22	4173051.6	1.5	3.85E-03	2.49E-02	6.72E-02	7.34E-03	1.03E-01	Non Res	n	n
553417.22_417305	553417.22	4173051.6	1.5	3.74E-03	2.42E-02	6.53E-02	7.10E-03	1.00E-01	Non Res	n	n
553437.22_417305	553437.22	4173051.6	1.5	3.63E-03	2.35E-02	6.33E-02	6.90E-03	9.73E-02	Non Res	n	n
553457.22_417305	553457.22	4173051.6	1.5	3.51E-03	2.27E-02	6.13E-02	6.72E-03	9.42E-02	Non Res	n	n
553477.22_417305	553477.22	4173051.6	1.5	3.39E-03	2.20E-02	5.92E-02	6.59E-03	9.12E-02	Non Res	n	n
553497.22_417305	553497.22	4173051.6	1.5	3.27E-03	2.12E-02	5.71E-02	6.49E-03	8.81E-02	Non Res	n	n
553517.22_417305	553517.22	4173051.6	1.5	3.12E-03	2.02E-02	5.45E-02	6.30E-03	8.41E-02	Non Res	n	n
553537.22_417305	553537.22	4173051.6	1.5	3.02E-03	1.96E-02	5.28E-02	6.23E-03	8.16E-02	Non Res	n	n
553557.22_417305	553557.22	4173051.6	1.5	2.94E-03	1.90E-02	5.13E-02	6.11E-03	7.94E-02	Non Res	n	n
553577.22_417305	553577.22	4173051.6	1.5	2.86E-03	1.85E-02	5.00E-02	6.03E-03	7.74E-02	Non Res	n	n
553597.22_417305	553597.22	4173051.6	1.5	2.79E-03	1.80E-02	4.87E-02	5.88E-03	7.53E-02	Non Res	n	n
553617.22_417305	553617.22	4173051.6	1.5	2.72E-03	1.76E-02	4.74E-02	5.79E-03	7.35E-02	Non Res	n	n
553637.22_417305	553637.22	4173051.6	1.5	2.65E-03	1.71E-02	4.62E-02	5.71E-03	7.17E-02	Non Res	n	n
553657.22_417305	553657.22	4173051.6	1.5	2.58E-03	1.67E-02	4.51E-02	5.66E-03	7.01E-02	Non Res	n	n
553677.22_417305	553677.22	4173051.6	1.5	2.52E-03	1.63E-02	4.40E-02	5.53E-03	6.84E-02	Non Res	n	n
553697.22_417305	553697.22	4173051.6	1.5	2.46E-03	1.59E-02	4.29E-02	5.46E-03	6.67E-02	Non Res	n	n
553717.22_417305	553717.22	4173051.6	1.5	2.40E-03	1.56E-02	4.20E-02	5.35E-03	6.53E-02	Non Res	n	n
553737.22_417305	553737.22	4173051.6	1.5	2.35E-03	1.52E-02	4.10E-02	5.29E-03	6.38E-02	Non Res	n	n
553757.22_417305	553757.22	4173051.6	1.5	2.29E-03	1.48E-02	4.01E-02	5.21E-03	6.24E-02	Non Res	n	n
553777.22_417305	553777.22	4173051.6	1.5	2.24E-03	1.45E-02	3.91E-02	5.13E-03	6.10E-02	Non Res	n	n
551877.22_417307	551877.22	4173071.6	1.5	1.75E-03	1.13E-02	3.05E-02	2.72E-03	4.63E-02	Non Res	n	n
551897.22_417307	551897.22	4173071.6	1.5	1.83E-03	1.18E-02	3.20E-02	2.83E-03	4.85E-02	Non Res	n	n
551917.22_417307	551917.22	4173071.6	1.5	1.92E-03	1.24E-02	3.35E-02	2.93E-03	5.08E-02	Non Res	n	n
551937.22_417307	551937.22	4173071.6	1.5	2.02E-03	1.31E-02	3.53E-02	3.04E-03	5.35E-02	Non Res	n	n
551957.22_417307	551957.22	4173071.6	1.5	2.14E-03	1.38E-02	3.74E-02	3.15E-03	5.65E-02	Non Res	n	n
551977.22_417307	551977.22	4173071.6	1.5	2.27E-03	1.47E-02	3.97E-02	3.27E-03	5.99E-02	Non Res	n	n
551997.22_417307	551997.22	4173071.6	1.5	2.42E-03	1.57E-02	4.23E-02	3.41E-03	6.38E-02	Non Res	n	n
552017.22_417307	552017.22	4173071.6	1.5	2.60E-03	1.68E-02	4.53E-02	3.56E-03	6.83E-02	Non Res	n	n
552037.22_417307	552037.22	4173071.6	1.5	2.80E-03	1.81E-02	4.89E-02	3.71E-03	7.35E-02	Non Res	n	n
552057.22_417307	552057.22	4173071.6	1.5	3.05E-03	1.97E-02	5.32E-02	3.88E-03	7.98E-02	Non Res	n	n
552077.22_417307	552077.22	4173071.6	1.5	3.35E-03	2.16E-02	5.84E-02	4.04E-03	8.74E-02	Non Res	n	n
552097.22_417307	552097.22	4173071.6	1.5	3.72E-03	2.40E-02	6.49E-02	4.20E-03	9.69E-02	Non Res	n	n
552117.22_417307	552117.22	4173071.6	1.5	4.19E-03	2.71E-02	7.32E-02	4.38E-03	1.09E-01	Non Res	n	n
552137.22_417307	552137.22	4173071.6	1.5	4.82E-03	3.12E-02	8.42E-02	4.55E-03	1.25E-01	Non Res	n	n
552157.22_417307	552157.22	4173071.6	1.5	5.71E-03	3.69E-02	9.97E-02	4.72E-03	1.47E-01	Non Res	n	n
552177.22_417307	552177.22	4173071.6	1.5	7.23E-03	4.68E-02	1.26E-01	4.89E-03	1.85E-01	Non Res	n	n
552197.22_417307	552197.22	4173071.6	1.5	8.05E-03	5.21E-02	1.41E-01	5.07E-03	2.06E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552217.22_417307	552217.22	4173071.6	1.5	7.54E-03	4.88E-02	1.32E-01	5.27E-03	1.93E-01	Non Res	n	n
552237.22_417307	552237.22	4173071.6	1.5	7.11E-03	4.60E-02	1.24E-01	5.51E-03	1.83E-01	Non Res	n	n
552257.22_417307	552257.22	4173071.6	1.5	1.07E-02	6.93E-02	1.87E-01	5.78E-03	2.73E-01	Block B3	y	n
552277.22_417307	552277.22	4173071.6	1.5	8.94E-03	5.78E-02	1.56E-01	6.03E-03	2.29E-01	Block B3	y	n
552297.22_417307	552297.22	4173071.6	1.5	8.02E-03	5.19E-02	1.40E-01	6.19E-03	2.06E-01	Block B3	y	n
552317.22_417307	552317.22	4173071.6	1.5	7.53E-03	4.87E-02	1.31E-01	6.43E-03	1.94E-01	Block B3	y	n
552337.22_417307	552337.22	4173071.6	1.5	7.27E-03	4.70E-02	1.27E-01	6.68E-03	1.88E-01	Non Res	n	n
552357.22_417307	552357.22	4173071.6	1.5	7.14E-03	4.62E-02	1.25E-01	6.94E-03	1.85E-01	Block B1	y	n
552377.22_417307	552377.22	4173071.6	1.5	7.13E-03	4.61E-02	1.25E-01	7.43E-03	1.85E-01	Non Res	n	n
552397.22_417307	552397.22	4173071.6	1.5	7.17E-03	4.64E-02	1.25E-01	8.19E-03	1.87E-01	Non Res	n	n
552417.22_417307	552417.22	4173071.6	1.5	7.34E-03	4.75E-02	1.28E-01	9.02E-03	1.92E-01	Non Res	n	n
552437.22_417307	552437.22	4173071.6	1.5	7.54E-03	4.88E-02	1.32E-01	9.80E-03	1.98E-01	Non Res	n	n
552457.22_417307	552457.22	4173071.6	1.5	7.87E-03	5.09E-02	1.37E-01	1.06E-02	2.07E-01	Block B2	y	n
552477.22_417307	552477.22	4173071.6	1.5	8.23E-03	5.32E-02	1.44E-01	1.18E-02	2.17E-01	Block B2	y	n
552497.22_417307	552497.22	4173071.6	1.5	8.66E-03	5.60E-02	1.51E-01	1.36E-02	2.30E-01	Block B2	y	n
552517.22_417307	552517.22	4173071.6	1.5	9.19E-03	5.95E-02	1.60E-01	1.52E-02	2.44E-01	Block B2	y	n
552537.22_417307	552537.22	4173071.6	1.5	9.77E-03	6.32E-02	1.71E-01	1.63E-02	2.60E-01	Block B2	y	n
552557.22_417307	552557.22	4173071.6	1.5	1.03E-02	6.68E-02	1.80E-01	1.76E-02	2.75E-01	Block B2	y	n
552577.22_417307	552577.22	4173071.6	1.5	1.09E-02	7.07E-02	1.91E-01	1.91E-02	2.91E-01	Non Res	n	n
552597.22_417307	552597.22	4173071.6	1.5	1.15E-02	7.41E-02	2.00E-01	2.05E-02	3.06E-01	Block B13	y	n
552617.22_417307	552617.22	4173071.6	1.5	1.20E-02	7.75E-02	2.09E-01	2.74E-02	3.26E-01	Block B13	y	n
552637.22_417307	552637.22	4173071.6	1.5	1.24E-02	8.04E-02	2.17E-01	2.97E-02	3.40E-01	Block B13	y	n
552657.22_417307	552657.22	4173071.6	1.5	1.27E-02	8.24E-02	2.23E-01	2.22E-02	3.40E-01	Block B13	y	n
552677.22_417307	552677.22	4173071.6	1.5	1.30E-02	8.40E-02	2.27E-01	2.07E-02	3.44E-01	Block B13	y	n
552697.22_417307	552697.22	4173071.6	1.5	1.31E-02	8.47E-02	2.29E-01	2.05E-02	3.47E-01	Block B13	y	n
552717.22_417307	552717.22	4173071.6	1.5	1.32E-02	8.52E-02	2.30E-01	2.08E-02	3.49E-01	Non Res	n	n
552737.22_417307	552737.22	4173071.6	1.5	1.32E-02	8.51E-02	2.30E-01	2.04E-02	3.48E-01	Non Res	n	n
552757.22_417307	552757.22	4173071.6	1.5	1.32E-02	8.51E-02	2.30E-01	2.05E-02	3.48E-01	Block E4	n	n
552777.22_417307	552777.22	4173071.6	1.5	1.33E-02	8.62E-02	2.33E-01	2.04E-02	3.53E-01	Block E4	n	n
552797.22_417307	552797.22	4173071.6	1.5	1.39E-02	9.00E-02	2.43E-01	1.94E-02	3.66E-01	Block E4	n	n
552817.22_417307	552817.22	4173071.6	1.5	1.38E-02	8.95E-02	2.42E-01	1.85E-02	3.63E-01	Block E4	n	n
552837.22_417307	552837.22	4173071.6	1.5	1.30E-02	8.42E-02	2.27E-01	1.81E-02	3.43E-01	Non Res	n	n
552857.22_417307	552857.22	4173071.6	1.5	1.38E-02	8.95E-02	2.41E-01	1.77E-02	3.62E-01	Non Res	n	n
552877.22_417307	552877.22	4173071.6	1.5	1.42E-02	9.18E-02	2.48E-01	1.61E-02	3.70E-01	Non Res	n	n
552897.22_417307	552897.22	4173071.6	1.5	1.27E-02	8.24E-02	2.22E-01	1.42E-02	3.32E-01	Non Res	n	n
552917.22_417307	552917.22	4173071.6	1.5	1.18E-02	7.64E-02	2.06E-01	1.27E-02	3.07E-01	Non Res	n	n
552937.22_417307	552937.22	4173071.6	1.5	1.11E-02	7.15E-02	1.93E-01	1.22E-02	2.88E-01	Non Res	n	n
552957.22_417307	552957.22	4173071.6	1.5	1.04E-02	6.74E-02	1.82E-01	1.19E-02	2.72E-01	Non Res	n	n
552977.22_417307	552977.22	4173071.6	1.5	9.88E-03	6.39E-02	1.73E-01	1.16E-02	2.58E-01	Non Res	n	n
552997.22_417307	552997.22	4173071.6	1.5	9.42E-03	6.09E-02	1.64E-01	1.14E-02	2.46E-01	Non Res	n	n
553017.22_417307	553017.22	4173071.6	1.5	8.99E-03	5.81E-02	1.57E-01	1.14E-02	2.35E-01	Non Res	n	n
553037.22_417307	553037.22	4173071.6	1.5	8.58E-03	5.55E-02	1.50E-01	1.15E-02	2.25E-01	Non Res	n	n
553057.22_417307	553057.22	4173071.6	1.5	8.20E-03	5.31E-02	1.43E-01	1.14E-02	2.16E-01	Block D1	n	y
553077.22_417307	553077.22	4173071.6	1.5	7.85E-03	5.08E-02	1.37E-01	1.14E-02	2.07E-01	Block D1	n	y
553097.22_417307	553097.22	4173071.6	1.5	7.44E-03	4.81E-02	1.30E-01	1.15E-02	1.97E-01	Block D1	n	y
553117.22_417307	553117.22	4173071.6	1.5	7.04E-03	4.55E-02	1.23E-01	1.15E-02	1.87E-01	Block D1	n	y
553137.22_417307	553137.22	4173071.6	1.5	5.35E-03	3.46E-02	9.33E-02	1.12E-02	1.44E-01	Block D1	n	y
553157.22_417307	553157.22	4173071.6	1.5	4.95E-03	3.20E-02	8.63E-02	1.09E-02	1.34E-01	Block D1	n	y
553177.22_417307	553177.22	4173071.6	1.5	4.72E-03	3.05E-02	8.24E-02	1.06E-02	1.28E-01	Block D1	n	y
553197.22_417307	553197.22	4173071.6	1.5	5.71E-03	3.69E-02	9.96E-02	1.03E-02	1.53E-01	Block D1	n	y
553217.22_417307	553217.22	4173071.6	1.5	5.59E-03	3.61E-02	9.75E-02	9.91E-03	1.49E-01	Block D1	n	y
553237.22_417307	553237.22	4173071.6	1.5	5.33E-03	3.45E-02	9.31E-02	9.52E-03	1.42E-01	Block D1	n	y
553257.22_417307	553257.22	4173071.6	1.5	5.26E-03	3.41E-02	9.19E-02	9.15E-03	1.40E-01	Block D1	n	y
553277.22_417307	553277.22	4173071.6	1.5	5.08E-03	3.29E-02	8.87E-02	8.77E-03	1.35E-01	Block D1	n	y
553297.22_417307	553297.22	4173071.6	1.5	4.84E-03	3.13E-02	8.45E-02	8.46E-03	1.29E-01	Block D1	n	y
553317.22_417307	553317.22	4173071.6	1.5	4.72E-03	3.05E-02	8.24E-02	8.17E-03	1.26E-01	Non Res	n	n
553337.22_417307	553337.22	4173071.6	1.5	4.52E-03	2.92E-02	7.88E-02	8.00E-03	1.21E-01	Non Res	n	n
553357.22_417307	553357.22	4173071.6	1.5	4.33E-03	2.80E-02	7.56E-02	7.74E-03	1.16E-01	Non Res	n	n
553377.22_417307	553377.22	4173071.6	1.5	4.17E-03	2.70E-02	7.28E-02	7.55E-03	1.12E-01	Non Res	n	n
553397.22_417307	553397.22	4173071.6	1.5	4.03E-03	2.61E-02	7.04E-02	7.33E-03	1.08E-01	Non Res	n	n
553417.22_417307	553417.22	4173071.6	1.5	3.91E-03	2.53E-02	6.82E-02	7.13E-03	1.05E-01	Non Res	n	n
553437.22_417307	553437.22	4173071.6	1.5	3.78E-03	2.45E-02	6.60E-02	6.93E-03	1.01E-01	Non Res	n	n
553457.22_417307	553457.22	4173071.6	1.5	3.65E-03	2.36E-02	6.37E-02	6.77E-03	9.77E-02	Non Res	n	n
553477.22_417307	553477.22	4173071.6	1.5	3.52E-03	2.28E-02	6.14E-02	6.65E-03	9.44E-02	Non Res	n	n
553497.22_417307	553497.22	4173071.6	1.5	3.40E-03	2.20E-02	5.93E-02	6.50E-03	9.11E-02	Non Res	n	n
553517.22_417307	553517.22	4173071.6	1.5	3.23E-03	2.09E-02	5.64E-02	6.40E-03	8.69E-02	Non Res	n	n
553537.22_417307	553537.22	4173071.6	1.5	3.12E-03	2.02E-02	5.45E-02	6.30E-03	8.40E-02	Non Res	n	n
553557.22_417307	553557.22	4173071.6	1.5	3.03E-03	1.96E-02	5.29E-02	6.18E-03	8.16E-02	Non Res	n	n
553577.22_417307	553577.22	4173071.6	1.5	2.94E-03	1.90E-02	5.14E-02	6.06E-03	7.94E-02	Non Res	n	n
553597.22_417307	553597.22	4173071.6	1.5	2.86E-03	1.85E-02	5.00E-02	5.98E-03	7.73E-02	Non Res	n	n
553617.22_417307	553617.22	4173071.6	1.5	2.79E-03	1.80E-02	4.87E-02	5.89E-03	7.54E-02	Non Res	n	n
553637.22_417307	553637.22	4173071.6	1.5	2.72E-03	1.76E-02	4.74E-02	5.77E-03	7.35E-02	Non Res	n	n
553657.22_417307	553657.22	4173071.6	1.5	2.65E-03	1.71E-02	4.62E-02	5.70E-03	7.17E-02	Non Res	n	n
553677.22_417307	553677.22	4173071.6	1.5	2.58E-03	1.67E-02	4.51E-02	5.56E-03	6.99E-02	Non Res	n	n
553697.22_417307	553697.22	4173071.6	1.5	2.52E-03	1.63E-02	4.39E-02	5.47E-03	6.82E-02	Non Res	n	n
553717.22_417307	553717.22	4173071.6	1.5	2.46E-03	1.59E-02	4.29E-02	5.40E-03	6.66E-02	Non Res	n	n
553737.22_417307	553737.22	4173071.6	1.5	2.40E-03	1.55E-02	4.18E-02	5.32E-03	6.50E-02	Non Res	n	n
553757.22_417307	553757.22	4173071.6	1.5	2.34E-03	1.51E-02	4.08E-02	5.23E-03	6.35E-02	Non Res	n	n
553777.22_417307	553777.22	4173071.6	1.5	2.28E-03	1.48E-02	3.99E-02	5.12E-03	6.20E-02	Non Res	n	n
551877.22_417309	551877.22	4173091.6	1.5	1.79E-03	1.16E-02	3.13E-02	2.72E-03	4.74E-02	Non Res	n	n
551897.22_417309	551897.22	4173091.6	1.5	1.88E-03	1.21E-02	3.28E-02	2.82E-03	4.96E-02	Non Res	n	n
551917.22_417309	551917.22	4173091.6	1.5	1.97E-03	1.27E-02	3.44E-02	2.92E-03	5.20E-02	Non Res	n	n
551937.22_417309	551937.22	4173091.6	1.5	2.08E-03	1.34E-02	3.63E-02	3.02E-03	5.48E-02	Non Res	n	n
551957.22_417309	551957.22	4173091.6	1.5	2.19E-03	1.42E-02	3.83E-02	3.13E-03	5.78E-02	Non Res	n	n
551977.22_417309	551977.22	4173091.6	1.5	2.33E-03	1.50E-02	4.06E-02	3.25E-03	6.12E-02	Non Res	n	n
551997.22_417309	551997.22	4173091.6	1.5	2.48E-03	1.60E-02	4.32E-02	3.39E-03	6.51E-02	Non Res	n	n
552017.22_417309	552017.22	4173091.6	1.5	2.65E-03	1.71E-02	4.62E-02	3.53E-03	6.96E-02	Non Res	n	n
552037.22_417309	552037.22	4173091.6	1.5	2.85E-03	1.84E-02	4.98E-02	3.68E-03	7.47E-02	Non Res	n	n
552057.22_417309	552057.22	4173091.6	1.5	3.09E-03	2.00E-02	5.39E-02	3.84E-03	8.08E-02	Non Res	n	n
552077.22_417309	552077.22	4173091.6	1.5	3.38E-03	2.19E-02	5.90E-02	4.00E-03	8.83E-02	Non Res	n	n
552097.22_417309	552097.22	4173091.6	1.5	3.74E-03	2.42E-02	6.52E-02	4.17E-03	9.73E-02	Non Res	n	n
552117.22_417309	552117.22	4173091.6	1.5	4.18E-03	2.70E-02	7.29E-02	4.34E-03	1.08E-01	Non Res	n	n
552137.22_417309	552137.22	4173091.6	1.5	4.74E-03	3.07E-02	8.28E-02	4.51E-03	1.23E-01	Non Res	n	n
552157.22_417309	552157.22	4173091.6	1.5	5.54E-03	3.58E-02	9.67E-02	4.67E-03	1.43E-01	Non Res	n	n
552177.22_417309	552177.22	4173091.6	1.5	6.79E-03	4.39E-02	1.19E-01	4.85E-03	1.74E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552197.22_417309	552197.22	4173091.6	1.5	7.98E-03	5.16E-02	1.39E-01	5.05E-03	2.04E-01	Non Res	n	n
552217.22_417309	552217.22	4173091.6	1.5	7.32E-03	4.73E-02	1.28E-01	5.24E-03	1.88E-01	Non Res	n	n
552237.22_417309	552237.22	4173091.6	1.5	8.40E-03	5.43E-02	1.47E-01	5.48E-03	2.15E-01	Non Res	n	n
552257.22_417309	552257.22	4173091.6	1.5	1.22E-02	7.91E-02	2.14E-01	5.73E-03	3.11E-01	Non Res	n	n
552277.22_417309	552277.22	4173091.6	1.5	9.95E-03	6.44E-02	1.74E-01	5.97E-03	2.54E-01	Non Res	n	n
552297.22_417309	552297.22	4173091.6	1.5	8.90E-03	5.75E-02	1.55E-01	6.17E-03	2.28E-01	Block B1	y	n
552317.22_417309	552317.22	4173091.6	1.5	8.37E-03	5.41E-02	1.46E-01	6.37E-03	2.15E-01	Block B1	y	n
552337.22_417309	552337.22	4173091.6	1.5	8.13E-03	5.26E-02	1.42E-01	6.62E-03	2.09E-01	Block B1	y	n
552357.22_417309	552357.22	4173091.6	1.5	8.09E-03	5.23E-02	1.41E-01	6.96E-03	2.09E-01	Block B1	y	n
552377.22_417309	552377.22	4173091.6	1.5	8.20E-03	5.30E-02	1.43E-01	7.46E-03	2.12E-01	Non Res	n	n
552397.22_417309	552397.22	4173091.6	1.5	8.38E-03	5.42E-02	1.46E-01	8.23E-03	2.17E-01	Non Res	n	n
552417.22_417309	552417.22	4173091.6	1.5	8.77E-03	5.67E-02	1.53E-01	9.07E-03	2.28E-01	Non Res	n	n
552437.22_417309	552437.22	4173091.6	1.5	9.27E-03	6.00E-02	1.62E-01	9.82E-03	2.41E-01	Non Res	n	n
552457.22_417309	552457.22	4173091.6	1.5	9.93E-03	6.42E-02	1.73E-01	1.06E-02	2.58E-01	Block B2	y	n
552477.22_417309	552477.22	4173091.6	1.5	1.07E-02	6.92E-02	1.87E-01	1.19E-02	2.79E-01	Block B2	y	n
552497.22_417309	552497.22	4173091.6	1.5	1.17E-02	7.54E-02	2.04E-01	1.36E-02	3.04E-01	Block B2	y	n
552517.22_417309	552517.22	4173091.6	1.5	1.26E-02	8.17E-02	2.20E-01	1.48E-02	3.30E-01	Block B2	y	n
552537.22_417309	552537.22	4173091.6	1.5	1.37E-02	8.86E-02	2.39E-01	1.62E-02	3.58E-01	Block B2	y	n
552557.22_417309	552557.22	4173091.6	1.5	1.47E-02	9.48E-02	2.56E-01	1.79E-02	3.83E-01	Block B2	y	n
552577.22_417309	552577.22	4173091.6	1.5	1.56E-02	1.01E-01	2.73E-01	1.99E-02	4.09E-01	Non Res	n	n
552597.22_417309	552597.22	4173091.6	1.5	1.65E-02	1.07E-01	2.88E-01	2.19E-02	4.33E-01	Block B13	y	n
552617.22_417309	552617.22	4173091.6	1.5	1.74E-02	1.13E-01	3.04E-01	2.37E-02	4.58E-01	Block B13	y	n
552637.22_417309	552637.22	4173091.6	1.5	1.82E-02	1.18E-01	3.18E-01	2.42E-02	4.79E-01	Block B13	y	n
552657.22_417309	552657.22	4173091.6	1.5	1.90E-02	1.23E-01	3.31E-01	2.37E-02	4.97E-01	Block B13	y	n
552677.22_417309	552677.22	4173091.6	1.5	1.90E-02	1.23E-01	3.32E-01	2.30E-02	4.98E-01	Block B13	y	n
552697.22_417309	552697.22	4173091.6	1.5	1.87E-02	1.21E-01	3.27E-01	2.23E-02	4.89E-01	Block B13	y	n
552717.22_417309	552717.22	4173091.6	1.5	1.82E-02	1.18E-01	3.17E-01	2.22E-02	4.75E-01	Non Res	n	n
552737.22_417309	552737.22	4173091.6	1.5	1.76E-02	1.14E-01	3.07E-01	2.14E-02	4.60E-01	Non Res	n	n
552757.22_417309	552757.22	4173091.6	1.5	1.73E-02	1.12E-01	3.02E-01	2.11E-02	4.52E-01	Block E4	n	n
552777.22_417309	552777.22	4173091.6	1.5	1.70E-02	1.10E-01	2.97E-01	2.10E-02	4.45E-01	Block E4	n	n
552797.22_417309	552797.22	4173091.6	1.5	1.76E-02	1.14E-01	3.06E-01	2.03E-02	4.58E-01	Block E4	n	n
552817.22_417309	552817.22	4173091.6	1.5	1.59E-02	1.03E-01	2.78E-01	1.92E-02	4.16E-01	Non Res	n	n
552837.22_417309	552837.22	4173091.6	1.5	1.56E-02	1.01E-01	2.73E-01	1.86E-02	4.08E-01	Non Res	n	n
552857.22_417309	552857.22	4173091.6	1.5	1.51E-02	9.79E-02	2.64E-01	1.80E-02	3.95E-01	Non Res	n	n
552877.22_417309	552877.22	4173091.6	1.5	1.66E-02	1.07E-01	2.90E-01	1.66E-02	4.30E-01	Non Res	n	n
552897.22_417309	552897.22	4173091.6	1.5	1.50E-02	9.69E-02	2.62E-01	1.44E-02	3.88E-01	Non Res	n	n
552917.22_417309	552917.22	4173091.6	1.5	1.38E-02	8.91E-02	2.40E-01	1.28E-02	3.56E-01	Non Res	n	n
552937.22_417309	552937.22	4173091.6	1.5	1.28E-02	8.29E-02	2.24E-01	1.22E-02	3.32E-01	Non Res	n	n
552957.22_417309	552957.22	4173091.6	1.5	1.20E-02	7.78E-02	2.10E-01	1.20E-02	3.12E-01	Non Res	n	n
552977.22_417309	552977.22	4173091.6	1.5	1.14E-02	7.35E-02	1.98E-01	1.18E-02	2.95E-01	Non Res	n	n
552997.22_417309	552997.22	4173091.6	1.5	1.08E-02	6.98E-02	1.88E-01	1.17E-02	2.81E-01	Non Res	n	n
553017.22_417309	553017.22	4173091.6	1.5	1.02E-02	6.63E-02	1.79E-01	1.19E-02	2.67E-01	Non Res	n	n
553037.22_417309	553037.22	4173091.6	1.5	9.74E-03	6.30E-02	1.70E-01	1.21E-02	2.55E-01	Non Res	n	n
553057.22_417309	553057.22	4173091.6	1.5	9.26E-03	5.99E-02	1.62E-01	1.22E-02	2.43E-01	Block D1	n	y
553077.22_417309	553077.22	4173091.6	1.5	8.82E-03	5.71E-02	1.54E-01	1.23E-02	2.32E-01	Block D1	n	y
553097.22_417309	553097.22	4173091.6	1.5	8.30E-03	5.37E-02	1.45E-01	1.23E-02	2.19E-01	Block D1	n	y
553117.22_417309	553117.22	4173091.6	1.5	7.82E-03	5.06E-02	1.37E-01	1.22E-02	2.07E-01	Block D1	n	y
553137.22_417309	553137.22	4173091.6	1.5	5.69E-03	3.68E-02	9.93E-02	1.16E-02	1.53E-01	Block D1	n	y
553157.22_417309	553157.22	4173091.6	1.5	5.47E-03	3.54E-02	9.55E-02	1.12E-02	1.48E-01	Block D1	n	y
553177.22_417309	553177.22	4173091.6	1.5	6.29E-03	4.07E-02	1.10E-01	1.08E-02	1.67E-01	Block D1	n	y
553197.22_417309	553197.22	4173091.6	1.5	6.29E-03	4.07E-02	1.10E-01	1.02E-02	1.67E-01	Block D1	n	y
553217.22_417309	553217.22	4173091.6	1.5	5.93E-03	3.83E-02	1.03E-01	9.75E-03	1.58E-01	Block D1	n	y
553237.22_417309	553237.22	4173091.6	1.5	5.54E-03	3.59E-02	9.68E-02	9.20E-03	1.47E-01	Block D1	n	y
553257.22_417309	553257.22	4173091.6	1.5	5.66E-03	3.66E-02	9.87E-02	8.87E-03	1.50E-01	Block D1	n	y
553277.22_417309	553277.22	4173091.6	1.5	5.43E-03	3.52E-02	9.49E-02	8.50E-03	1.44E-01	Block D1	n	y
553297.22_417309	553297.22	4173091.6	1.5	5.10E-03	3.30E-02	8.90E-02	8.28E-03	1.35E-01	Block D1	n	y
553317.22_417309	553317.22	4173091.6	1.5	5.02E-03	3.25E-02	8.77E-02	8.07E-03	1.33E-01	Non Res	n	n
553337.22_417309	553337.22	4173091.6	1.5	4.77E-03	3.08E-02	8.32E-02	7.91E-03	1.27E-01	Non Res	n	n
553357.22_417309	553357.22	4173091.6	1.5	4.56E-03	2.95E-02	7.96E-02	7.76E-03	1.21E-01	Non Res	n	n
553377.22_417309	553377.22	4173091.6	1.5	4.40E-03	2.84E-02	7.67E-02	7.63E-03	1.17E-01	Non Res	n	n
553397.22_417309	553397.22	4173091.6	1.5	4.23E-03	2.74E-02	7.39E-02	7.38E-03	1.13E-01	Non Res	n	n
553417.22_417309	553417.22	4173091.6	1.5	4.09E-03	2.64E-02	7.14E-02	7.21E-03	1.09E-01	Non Res	n	n
553437.22_417309	553437.22	4173091.6	1.5	3.94E-03	2.55E-02	6.88E-02	7.04E-03	1.05E-01	Non Res	n	n
553457.22_417309	553457.22	4173091.6	1.5	3.79E-03	2.45E-02	6.61E-02	6.88E-03	1.01E-01	Non Res	n	n
553477.22_417309	553477.22	4173091.6	1.5	3.65E-03	2.36E-02	6.37E-02	6.74E-03	9.76E-02	Non Res	n	n
553497.22_417309	553497.22	4173091.6	1.5	3.51E-03	2.27E-02	6.13E-02	6.60E-03	9.42E-02	Non Res	n	n
553517.22_417309	553517.22	4173091.6	1.5	3.37E-03	2.18E-02	5.89E-02	6.50E-03	9.06E-02	Non Res	n	n
553537.22_417309	553537.22	4173091.6	1.5	3.23E-03	2.09E-02	5.63E-02	6.41E-03	8.69E-02	Non Res	n	n
553557.22_417309	553557.22	4173091.6	1.5	3.12E-03	2.02E-02	5.44E-02	6.26E-03	8.40E-02	Non Res	n	n
553577.22_417309	553577.22	4173091.6	1.5	3.03E-03	1.96E-02	5.28E-02	6.17E-03	8.16E-02	Non Res	n	n
553597.22_417309	553597.22	4173091.6	1.5	2.94E-03	1.90E-02	5.13E-02	6.03E-03	7.93E-02	Non Res	n	n
553617.22_417309	553617.22	4173091.6	1.5	2.86E-03	1.85E-02	4.99E-02	5.94E-03	7.73E-02	Non Res	n	n
553637.22_417309	553637.22	4173091.6	1.5	2.78E-03	1.80E-02	4.86E-02	5.81E-03	7.52E-02	Non Res	n	n
553657.22_417309	553657.22	4173091.6	1.5	2.71E-03	1.75E-02	4.73E-02	5.73E-03	7.33E-02	Non Res	n	n
553677.22_417309	553677.22	4173091.6	1.5	2.64E-03	1.71E-02	4.61E-02	5.59E-03	7.14E-02	Non Res	n	n
553697.22_417309	553697.22	4173091.6	1.5	2.56E-03	1.66E-02	4.48E-02	5.48E-03	6.94E-02	Non Res	n	n
553717.22_417309	553717.22	4173091.6	1.5	2.51E-03	1.62E-02	4.38E-02	5.40E-03	6.79E-02	Non Res	n	n
553737.22_417309	553737.22	4173091.6	1.5	2.44E-03	1.58E-02	4.27E-02	5.30E-03	6.62E-02	Non Res	n	n
553757.22_417309	553757.22	4173091.6	1.5	2.38E-03	1.54E-02	4.16E-02	5.21E-03	6.46E-02	Non Res	n	n
553777.22_417309	553777.22	4173091.6	1.5	2.32E-03	1.50E-02	4.06E-02	5.13E-03	6.30E-02	Non Res	n	n
551877.22_417311	551877.22	4173111.6	1.5	1.84E-03	1.19E-02	3.22E-02	2.71E-03	4.87E-02	Non Res	n	n
551897.22_417311	551897.22	4173111.6	1.5	1.93E-03	1.25E-02	3.37E-02	2.81E-03	5.10E-02	Non Res	n	n
551917.22_417311	551917.22	4173111.6	1.5	2.03E-03	1.31E-02	3.54E-02	2.90E-03	5.35E-02	Non Res	n	n
551937.22_417311	551937.22	4173111.6	1.5	2.14E-03	1.38E-02	3.73E-02	3.01E-03	5.63E-02	Non Res	n	n
551957.22_417311	551957.22	4173111.6	1.5	2.26E-03	1.46E-02	3.94E-02	3.11E-03	5.93E-02	Non Res	n	n
551977.22_417311	551977.22	4173111.6	1.5	2.39E-03	1.55E-02	4.17E-02	3.24E-03	6.28E-02	Non Res	n	n
551997.22_417311	551997.22	4173111.6	1.5	2.54E-03	1.64E-02	4.43E-02	3.37E-03	6.67E-02	Non Res	n	n
552017.22_417311	552017.22	4173111.6	1.5	2.71E-03	1.76E-02	4.74E-02	3.51E-03	7.11E-02	Non Res	n	n
552037.22_417311	552037.22	4173111.6	1.5	2.91E-03	1.88E-02	5.09E-02	3.65E-03	7.63E-02	Non Res	n	n
552057.22_417311	552057.22	4173111.6	1.5	3.15E-03	2.04E-02	5.50E-02	3.81E-03	8.23E-02	Non Res	n	n
552077.22_417311	552077.22	4173111.6	1.5	3.43E-03	2.22E-02	5.99E-02	3.96E-03	8.95E-02	Non Res	n	n
552097.22_417311	552097.22	4173111.6	1.5	3.78E-03	2.44E-02	6.59E-02	4.13E-03	9.82E-02	Non Res	n	n
552117.22_417311	552117.22	4173111.6	1.5	4.20E-03	2.71E-02	7.33E-02	4.29E-03	1.09E-01	Non Res	n	n
552137.22_417311	552137.22	4173111.6	1.5	4.72E-03	3.05E-02	8.24E-02	4.47E-03	1.22E-01	Non Res	n	n
552157.22_417311	552157.22	4173111.6	1.5	5.43E-03	3.51E-02	9.47E-02	4.63E-03	1.40E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552177.22_417311	552177.22	4173111.6	1.5	6.50E-03	4.20E-02	1.13E-01	4.81E-03	1.67E-01	Non Res	n	n
552197.22_417311	552197.22	4173111.6	1.5	8.45E-03	5.47E-02	1.48E-01	4.99E-03	2.16E-01	Non Res	n	n
552217.22_417311	552217.22	4173111.6	1.5	7.44E-03	4.81E-02	1.30E-01	5.19E-03	1.91E-01	Non Res	n	n
552237.22_417311	552237.22	4173111.6	1.5	7.78E-03	5.03E-02	1.36E-01	5.43E-03	1.99E-01	Non Res	n	n
552257.22_417311	552257.22	4173111.6	1.5	9.97E-03	6.45E-02	1.74E-01	5.71E-03	2.54E-01	Non Res	n	n
552277.22_417311	552277.22	4173111.6	1.5	1.13E-02	7.29E-02	1.97E-01	5.94E-03	2.87E-01	Block B1	y	n
552297.22_417311	552297.22	4173111.6	1.5	1.00E-02	6.49E-02	1.75E-01	6.14E-03	2.56E-01	Block B1	y	n
552317.22_417311	552317.22	4173111.6	1.5	9.51E-03	6.15E-02	1.66E-01	6.34E-03	2.43E-01	Block B1	y	n
552337.22_417311	552337.22	4173111.6	1.5	9.41E-03	6.09E-02	1.64E-01	6.63E-03	2.41E-01	Block B1	y	n
552357.22_417311	552357.22	4173111.6	1.5	9.56E-03	6.18E-02	1.67E-01	6.99E-03	2.45E-01	Block B1	y	n
552377.22_417311	552377.22	4173111.6	1.5	9.98E-03	6.46E-02	1.74E-01	7.48E-03	2.56E-01	Block B1	y	n
552397.22_417311	552397.22	4173111.6	1.5	1.07E-02	6.90E-02	1.86E-01	8.24E-03	2.74E-01	Non Res	n	n
552417.22_417311	552417.22	4173111.6	1.5	1.16E-02	7.53E-02	2.03E-01	8.98E-03	2.99E-01	Non Res	n	n
552437.22_417311	552437.22	4173111.6	1.5	1.29E-02	8.36E-02	2.26E-01	9.71E-03	3.32E-01	Non Res	n	n
552457.22_417311	552457.22	4173111.6	1.5	1.45E-02	9.40E-02	2.54E-01	1.04E-02	3.73E-01	Block B2	y	n
552477.22_417311	552477.22	4173111.6	1.5	1.65E-02	1.07E-01	2.88E-01	1.15E-02	4.23E-01	Block B2	y	n
552497.22_417311	552497.22	4173111.6	1.5	1.54E-02	9.96E-02	2.69E-01	1.27E-02	3.97E-01	Block B2	y	n
552517.22_417311	552517.22	4173111.6	1.5	1.78E-02	1.15E-01	3.11E-01	1.40E-02	4.59E-01	Block B2	y	n
552537.22_417311	552537.22	4173111.6	1.5	1.84E-02	1.19E-01	3.21E-01	1.56E-02	4.74E-01	Block B2	y	n
552557.22_417311	552557.22	4173111.6	1.5	2.00E-02	1.30E-01	3.50E-01	1.85E-02	5.18E-01	Block B2	y	n
552577.22_417311	552577.22	4173111.6	1.5	1.66E-02	1.07E-01	2.90E-01	2.08E-02	4.34E-01	Non Res	n	n
552597.22_417311	552597.22	4173111.6	1.5	1.82E-02	1.18E-01	3.17E-01	2.50E-02	4.78E-01	Block B13	y	n
552617.22_417311	552617.22	4173111.6	1.5	2.31E-02	1.49E-01	4.03E-01	2.69E-02	6.02E-01	Block B13	y	n
552637.22_417311	552637.22	4173111.6	1.5	1.78E-02	1.15E-01	3.10E-01	2.66E-02	4.69E-01	Block B13	y	n
552657.22_417311	552657.22	4173111.6	1.5	1.98E-02	1.28E-01	3.45E-01	2.62E-02	5.19E-01	Non Res	n	n
552677.22_417311	552677.22	4173111.6	1.5	1.73E-02	1.12E-01	3.01E-01	2.50E-02	4.55E-01	Non Res	n	n
552697.22_417311	552697.22	4173111.6	1.5	1.85E-02	1.20E-01	3.24E-01	2.35E-02	4.86E-01	Non Res	n	n
552717.22_417311	552717.22	4173111.6	1.5	2.23E-02	1.44E-01	3.89E-01	2.25E-02	5.78E-01	Non Res	n	n
552737.22_417311	552737.22	4173111.6	1.5	2.26E-02	1.46E-01	3.95E-01	2.15E-02	5.85E-01	Non Res	n	n
552757.22_417311	552757.22	4173111.6	1.5	2.08E-02	1.35E-01	3.63E-01	2.07E-02	5.39E-01	Block E4	n	n
552777.22_417311	552777.22	4173111.6	1.5	2.10E-02	1.36E-01	3.67E-01	2.08E-02	5.45E-01	Block E4	n	n
552797.22_417311	552797.22	4173111.6	1.5	2.45E-02	1.59E-01	4.28E-01	2.02E-02	6.32E-01	Block E4	n	n
552817.22_417311	552817.22	4173111.6	1.5	2.20E-02	1.42E-01	3.84E-01	1.93E-02	5.67E-01	Non Res	n	n
552837.22_417311	552837.22	4173111.6	1.5	2.13E-02	1.38E-01	3.72E-01	1.86E-02	5.50E-01	Non Res	n	n
552857.22_417311	552857.22	4173111.6	1.5	2.12E-02	1.37E-01	3.71E-01	1.80E-02	5.47E-01	Block D1	n	y
552877.22_417311	552877.22	4173111.6	1.5	2.06E-02	1.33E-01	3.60E-01	1.68E-02	5.30E-01	Block D1	n	y
552897.22_417311	552897.22	4173111.6	1.5	1.86E-02	1.20E-01	3.25E-01	1.44E-02	4.78E-01	Block D1	n	y
552917.22_417311	552917.22	4173111.6	1.5	1.70E-02	1.10E-01	2.97E-01	1.26E-02	4.36E-01	Block D1	n	y
552937.22_417311	552937.22	4173111.6	1.5	1.57E-02	1.02E-01	2.74E-01	1.22E-02	4.04E-01	Block D1	n	y
552957.22_417311	552957.22	4173111.6	1.5	1.46E-02	9.48E-02	2.56E-01	1.21E-02	3.77E-01	Non Res	n	n
552977.22_417311	552977.22	4173111.6	1.5	1.37E-02	8.86E-02	2.39E-01	1.21E-02	3.53E-01	Non Res	n	n
552997.22_417311	552997.22	4173111.6	1.5	1.29E-02	8.32E-02	2.24E-01	1.23E-02	3.33E-01	Non Res	n	n
553017.22_417311	553017.22	4173111.6	1.5	1.21E-02	7.84E-02	2.12E-01	1.27E-02	3.15E-01	Non Res	n	n
553037.22_417311	553037.22	4173111.6	1.5	1.14E-02	7.38E-02	1.99E-01	1.31E-02	2.97E-01	Non Res	n	n
553057.22_417311	553057.22	4173111.6	1.5	1.07E-02	6.94E-02	1.87E-01	1.33E-02	2.81E-01	Block D1	n	y
553077.22_417311	553077.22	4173111.6	1.5	1.01E-02	6.56E-02	1.77E-01	1.33E-02	2.66E-01	Block D1	n	y
553097.22_417311	553097.22	4173111.6	1.5	9.41E-03	6.09E-02	1.64E-01	1.31E-02	2.48E-01	Block D1	n	y
553117.22_417311	553117.22	4173111.6	1.5	8.83E-03	5.71E-02	1.54E-01	1.25E-02	2.33E-01	Block D1	n	y
553137.22_417311	553137.22	4173111.6	1.5	7.85E-03	5.08E-02	1.37E-01	1.18E-02	2.07E-01	Block D1	n	y
553157.22_417311	553157.22	4173111.6	1.5	7.65E-03	4.95E-02	1.34E-01	1.11E-02	2.02E-01	Block D1	n	y
553177.22_417311	553177.22	4173111.6	1.5	7.31E-03	4.73E-02	1.28E-01	1.04E-02	1.93E-01	Block D1	n	y
553197.22_417311	553197.22	4173111.6	1.5	6.91E-03	4.47E-02	1.21E-01	9.82E-03	1.82E-01	Block D1	n	y
553217.22_417311	553217.22	4173111.6	1.5	6.33E-03	4.10E-02	1.11E-01	9.35E-03	1.67E-01	Block D1	n	y
553237.22_417311	553237.22	4173111.6	1.5	5.79E-03	3.75E-02	1.01E-01	8.82E-03	1.53E-01	Block D1	n	y
553257.22_417311	553257.22	4173111.6	1.5	5.98E-03	3.87E-02	1.04E-01	8.56E-03	1.58E-01	Block D1	n	y
553277.22_417311	553277.22	4173111.6	1.5	5.85E-03	3.78E-02	1.02E-01	8.41E-03	1.54E-01	Block D1	n	y
553297.22_417311	553297.22	4173111.6	1.5	5.58E-03	3.61E-02	9.74E-02	8.13E-03	1.47E-01	Block D1	n	y
553317.22_417311	553317.22	4173111.6	1.5	5.35E-03	3.46E-02	9.33E-02	8.04E-03	1.41E-01	Non Res	n	n
553337.22_417311	553337.22	4173111.6	1.5	5.04E-03	3.26E-02	8.80E-02	7.96E-03	1.34E-01	Non Res	n	n
553357.22_417311	553357.22	4173111.6	1.5	4.78E-03	3.09E-02	8.35E-02	7.79E-03	1.27E-01	Non Res	n	n
553377.22_417311	553377.22	4173111.6	1.5	4.63E-03	3.00E-02	8.09E-02	7.69E-03	1.23E-01	Non Res	n	n
553397.22_417311	553397.22	4173111.6	1.5	4.44E-03	2.87E-02	7.76E-02	7.58E-03	1.18E-01	Non Res	n	n
553417.22_417311	553417.22	4173111.6	1.5	4.28E-03	2.77E-02	7.47E-02	7.43E-03	1.14E-01	Non Res	n	n
553437.22_417311	553437.22	4173111.6	1.5	4.11E-03	2.66E-02	7.18E-02	7.20E-03	1.10E-01	Non Res	n	n
553457.22_417311	553457.22	4173111.6	1.5	3.93E-03	2.54E-02	6.87E-02	6.99E-03	1.05E-01	Non Res	n	n
553477.22_417311	553477.22	4173111.6	1.5	3.77E-03	2.44E-02	6.59E-02	6.89E-03	1.01E-01	Non Res	n	n
553497.22_417311	553497.22	4173111.6	1.5	3.65E-03	2.36E-02	6.37E-02	6.73E-03	9.77E-02	Non Res	n	n
553517.22_417311	553517.22	4173111.6	1.5	3.51E-03	2.27E-02	6.12E-02	6.60E-03	9.40E-02	Non Res	n	n
553537.22_417311	553537.22	4173111.6	1.5	3.34E-03	2.16E-02	5.83E-02	6.42E-03	8.97E-02	Non Res	n	n
553557.22_417311	553557.22	4173111.6	1.5	3.21E-03	2.08E-02	5.61E-02	6.29E-03	8.64E-02	Non Res	n	n
553577.22_417311	553577.22	4173111.6	1.5	3.11E-03	2.01E-02	5.43E-02	6.20E-03	8.38E-02	Non Res	n	n
553597.22_417311	553597.22	4173111.6	1.5	3.02E-03	1.96E-02	5.28E-02	6.07E-03	8.14E-02	Non Res	n	n
553617.22_417311	553617.22	4173111.6	1.5	2.94E-03	1.90E-02	5.13E-02	5.96E-03	7.92E-02	Non Res	n	n
553637.22_417311	553637.22	4173111.6	1.5	2.85E-03	1.85E-02	4.98E-02	5.86E-03	7.70E-02	Non Res	n	n
553657.22_417311	553657.22	4173111.6	1.5	2.78E-03	1.80E-02	4.85E-02	5.71E-03	7.49E-02	Non Res	n	n
553677.22_417311	553677.22	4173111.6	1.5	2.70E-03	1.75E-02	4.71E-02	5.59E-03	7.29E-02	Non Res	n	n
553697.22_417311	553697.22	4173111.6	1.5	2.62E-03	1.69E-02	4.57E-02	5.47E-03	7.08E-02	Non Res	n	n
553717.22_417311	553717.22	4173111.6	1.5	2.56E-03	1.65E-02	4.47E-02	5.38E-03	6.91E-02	Non Res	n	n
553737.22_417311	553737.22	4173111.6	1.5	2.49E-03	1.61E-02	4.35E-02	5.30E-03	6.74E-02	Non Res	n	n
553757.22_417311	553757.22	4173111.6	1.5	2.42E-03	1.57E-02	4.23E-02	5.21E-03	6.56E-02	Non Res	n	n
553777.22_417311	553777.22	4173111.6	1.5	2.36E-03	1.53E-02	4.12E-02	5.14E-03	6.40E-02	Non Res	n	n
551877.22_417311	551877.22	4173131.6	1.5	1.90E-03	1.23E-02	3.32E-02	2.70E-03	5.01E-02	Non Res	n	n
551897.22_417311	551897.22	4173131.6	1.5	1.99E-03	1.29E-02	3.48E-02	2.80E-03	5.24E-02	Non Res	n	n
551917.22_417311	551917.22	4173131.6	1.5	2.09E-03	1.35E-02	3.65E-02	2.88E-03	5.50E-02	Non Res	n	n
551937.22_417311	551937.22	4173131.6	1.5	2.20E-03	1.42E-02	3.85E-02	2.98E-03	5.79E-02	Non Res	n	n
551957.22_417311	551957.22	4173131.6	1.5	2.33E-03	1.50E-02	4.06E-02	3.09E-03	6.10E-02	Non Res	n	n
551977.22_417311	551977.22	4173131.6	1.5	2.46E-03	1.59E-02	4.30E-02	3.21E-03	6.46E-02	Non Res	n	n
551997.22_417311	551997.22	4173131.6	1.5	2.62E-03	1.69E-02	4.57E-02	3.35E-03	6.86E-02	Non Res	n	n
552017.22_417311	552017.22	4173131.6	1.5	2.79E-03	1.81E-02	4.88E-02	3.48E-03	7.31E-02	Non Res	n	n
552037.22_417311	552037.22	4173131.6	1.5	3.00E-03	1.94E-02	5.23E-02	3.62E-03	7.83E-02	Non Res	n	n
552057.22_417311	552057.22	4173131.6	1.5	3.23E-03	2.09E-02	5.64E-02	3.76E-03	8.43E-02	Non Res	n	n
552077.22_417311	552077.22	4173131.6	1.5	3.51E-03	2.27E-02	6.12E-02	3.92E-03	9.14E-02	Non Res	n	n
552097.22_417311	552097.22	4173131.6	1.5	3.84E-03	2.48E-02	6.70E-02	4.07E-03	9.97E-02	Non Res	n	n
552117.22_417311	552117.22	4173131.6	1.5	4.23E-03	2.74E-02	7.39E-02	4.24E-03	1.10E-01	Non Res	n	n
552137.22_417311	552137.22	4173131.6	1.5	4.72E-03	3.05E-02	8.24E-02	4.41E-03	1.22E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552157.22_417311	552157.22	4173131.6	1.5	5.37E-03	3.47E-02	9.37E-02	4.58E-03	1.38E-01	Non Res	n	n
552177.22_417311	552177.22	4173131.6	1.5	6.29E-03	4.07E-02	1.10E-01	4.76E-03	1.62E-01	Non Res	n	n
552197.22_417311	552197.22	4173131.6	1.5	7.84E-03	5.07E-02	1.37E-01	4.95E-03	2.00E-01	Non Res	n	n
552217.22_417311	552217.22	4173131.6	1.5	8.79E-03	5.69E-02	1.53E-01	5.15E-03	2.24E-01	Non Res	n	n
552237.22_417311	552237.22	4173131.6	1.5	8.40E-03	5.43E-02	1.47E-01	5.38E-03	2.15E-01	Non Res	n	n
552257.22_417311	552257.22	4173131.6	1.5	8.41E-03	5.44E-02	1.47E-01	5.66E-03	2.15E-01	Non Res	n	n
552277.22_417311	552277.22	4173131.6	1.5	1.31E-02	8.45E-02	2.28E-01	5.93E-03	3.31E-01	Block B1	y	n
552297.22_417311	552297.22	4173131.6	1.5	1.16E-02	7.53E-02	2.03E-01	6.15E-03	2.96E-01	Block B1	y	n
552317.22_417311	552317.22	4173131.6	1.5	1.13E-02	7.29E-02	1.97E-01	6.39E-03	2.87E-01	Block B1	y	n
552337.22_417311	552337.22	4173131.6	1.5	1.15E-02	7.44E-02	2.01E-01	6.69E-03	2.94E-01	Block B1	y	n
552357.22_417311	552357.22	4173131.6	1.5	1.23E-02	7.97E-02	2.15E-01	7.03E-03	3.14E-01	Block B1	y	n
552377.22_417311	552377.22	4173131.6	1.5	1.38E-02	8.95E-02	2.42E-01	7.47E-03	3.52E-01	Block B1	y	n
552397.22_417311	552397.22	4173131.6	1.5	1.61E-02	1.04E-01	2.81E-01	8.15E-03	4.09E-01	Non Res	n	n
552417.22_417311	552417.22	4173131.6	1.5	1.52E-02	9.82E-02	2.65E-01	8.89E-03	3.87E-01	Non Res	n	n
552437.22_417311	552437.22	4173131.6	1.5	1.76E-02	1.14E-01	3.07E-01	9.53E-03	4.48E-01	Non Res	n	n
552457.22_417311	552457.22	4173131.6	1.5	1.52E-02	9.80E-02	2.65E-01	1.01E-02	3.88E-01	Non Res	n	n
552477.22_417311	552477.22	4173131.6	1.5	1.79E-02	1.16E-01	3.13E-01	1.10E-02	4.58E-01	Non Res	n	n
552497.22_417311	552497.22	4173131.6	1.5	1.67E-02	1.08E-01	2.92E-01	1.22E-02	4.30E-01	Non Res	n	n
552517.22_417311	552517.22	4173131.6	1.5	1.83E-02	1.18E-01	3.20E-01	1.38E-02	4.70E-01	Non Res	n	n
552537.22_417311	552537.22	4173131.6	1.5	2.13E-02	1.38E-01	3.72E-01	1.58E-02	5.47E-01	Non Res	n	n
552557.22_417311	552557.22	4173131.6	1.5	1.80E-02	1.17E-01	3.15E-01	1.73E-02	4.67E-01	Non Res	n	n
552577.22_417311	552577.22	4173131.6	1.5	1.92E-02	1.24E-01	3.35E-01	2.05E-02	4.99E-01	Non Res	n	n
552597.22_417311	552597.22	4173131.6	1.5	2.17E-02	1.41E-01	3.79E-01	2.56E-02	5.67E-01	Non Res	n	n
552617.22_417311	552617.22	4173131.6	1.5	1.81E-02	1.17E-01	3.15E-01	2.77E-02	4.78E-01	Non Res	n	n
552637.22_417311	552637.22	4173131.6	1.5	1.89E-02	1.22E-01	3.30E-01	2.85E-02	4.99E-01	Non Res	n	n
552657.22_417311	552657.22	4173131.6	1.5	2.10E-02	1.36E-01	3.67E-01	2.79E-02	5.52E-01	Non Res	n	n
552677.22_417311	552677.22	4173131.6	1.5	1.76E-02	1.14E-01	3.07E-01	2.63E-02	4.65E-01	Non Res	n	n
552697.22_417311	552697.22	4173131.6	1.5	1.82E-02	1.18E-01	3.18E-01	2.42E-02	4.78E-01	Non Res	n	n
552717.22_417311	552717.22	4173131.6	1.5	2.09E-02	1.35E-01	3.65E-01	2.18E-02	5.42E-01	Non Res	n	n
552737.22_417311	552737.22	4173131.6	1.5	1.76E-02	1.14E-01	3.08E-01	2.06E-02	4.60E-01	Non Res	n	n
552757.22_417311	552757.22	4173131.6	1.5	1.91E-02	1.24E-01	3.34E-01	1.99E-02	4.97E-01	Block E4	n	n
552777.22_417311	552777.22	4173131.6	1.5	2.20E-02	1.42E-01	3.84E-01	1.98E-02	5.68E-01	Block E4	n	n
552797.22_417311	552797.22	4173131.6	1.5	1.90E-02	1.23E-01	3.32E-01	1.91E-02	4.93E-01	Block E4	n	n
552817.22_417311	552817.22	4173131.6	1.5	1.94E-02	1.25E-01	3.38E-01	1.85E-02	5.02E-01	Non Res	n	n
552837.22_417311	552837.22	4173131.6	1.5	2.41E-02	1.56E-01	4.21E-01	1.83E-02	6.19E-01	Block D1	n	y
552857.22_417311	552857.22	4173131.6	1.5	2.58E-02	1.67E-01	4.51E-01	1.78E-02	6.62E-01	Block D1	n	y
552877.22_417311	552877.22	4173131.6	1.5	2.33E-02	1.51E-01	4.07E-01	1.63E-02	5.97E-01	Block D1	n	y
552897.22_417311	552897.22	4173131.6	1.5	2.18E-02	1.41E-01	3.81E-01	1.40E-02	5.58E-01	Block D1	n	y
552917.22_417311	552917.22	4173131.6	1.5	2.28E-02	1.48E-01	3.98E-01	1.27E-02	5.82E-01	Block D1	n	y
552937.22_417311	552937.22	4173131.6	1.5	2.08E-02	1.35E-01	3.63E-01	1.23E-02	5.31E-01	Block D1	n	y
552957.22_417311	552957.22	4173131.6	1.5	1.90E-02	1.23E-01	3.32E-01	1.24E-02	4.87E-01	Block D1	n	y
552977.22_417311	552977.22	4173131.6	1.5	1.75E-02	1.13E-01	3.05E-01	1.28E-02	4.49E-01	Block D1	n	y
552997.22_417311	552997.22	4173131.6	1.5	1.61E-02	1.04E-01	2.82E-01	1.34E-02	4.15E-01	Block D1	n	y
553017.22_417311	553017.22	4173131.6	1.5	1.50E-02	9.73E-02	2.62E-01	1.41E-02	3.89E-01	Block D1	n	y
553037.22_417311	553037.22	4173131.6	1.5	1.39E-02	9.01E-02	2.43E-01	1.45E-02	3.62E-01	Block D1	n	y
553057.22_417311	553057.22	4173131.6	1.5	1.30E-02	8.38E-02	2.26E-01	1.43E-02	3.37E-01	Block D1	n	y
553077.22_417311	553077.22	4173131.6	1.5	1.20E-02	7.79E-02	2.10E-01	1.37E-02	3.14E-01	Block D1	n	y
553097.22_417311	553097.22	4173131.6	1.5	1.10E-02	7.11E-02	1.92E-01	1.28E-02	2.87E-01	Block D1	n	y
553117.22_417311	553117.22	4173131.6	1.5	1.02E-02	6.59E-02	1.78E-01	1.20E-02	2.66E-01	Block D1	n	y
553137.22_417311	553137.22	4173131.6	1.5	9.48E-03	6.13E-02	1.66E-01	1.10E-02	2.47E-01	Block D1	n	y
553157.22_417311	553157.22	4173131.6	1.5	8.82E-03	5.70E-02	1.54E-01	1.03E-02	2.30E-01	Block D1	n	y
553177.22_417311	553177.22	4173131.6	1.5	8.21E-03	5.31E-02	1.43E-01	9.65E-03	2.14E-01	Block D1	n	y
553197.22_417311	553197.22	4173131.6	1.5	7.69E-03	4.98E-02	1.34E-01	9.24E-03	2.01E-01	Block D1	n	y
553217.22_417311	553217.22	4173131.6	1.5	6.09E-03	3.94E-02	1.06E-01	8.73E-03	1.61E-01	Block D1	n	y
553237.22_417311	553237.22	4173131.6	1.5	5.54E-03	3.58E-02	9.66E-02	8.50E-03	1.46E-01	Block D1	n	y
553257.22_417311	553257.22	4173131.6	1.5	5.89E-03	3.81E-02	1.03E-01	8.39E-03	1.55E-01	Block D1	n	y
553277.22_417311	553277.22	4173131.6	1.5	6.22E-03	4.02E-02	1.09E-01	8.24E-03	1.63E-01	Block D1	n	y
553297.22_417311	553297.22	4173131.6	1.5	6.07E-03	3.93E-02	1.06E-01	8.10E-03	1.59E-01	Non Res	n	n
553317.22_417311	553317.22	4173131.6	1.5	5.71E-03	3.69E-02	9.96E-02	8.09E-03	1.50E-01	Non Res	n	n
553337.22_417311	553337.22	4173131.6	1.5	5.36E-03	3.47E-02	9.36E-02	7.96E-03	1.42E-01	Non Res	n	n
553357.22_417311	553357.22	4173131.6	1.5	5.07E-03	3.28E-02	8.84E-02	7.97E-03	1.34E-01	Non Res	n	n
553377.22_417311	553377.22	4173131.6	1.5	4.88E-03	3.16E-02	8.52E-02	7.88E-03	1.30E-01	Non Res	n	n
553397.22_417311	553397.22	4173131.6	1.5	4.67E-03	3.02E-02	8.16E-02	7.77E-03	1.24E-01	Non Res	n	n
553417.22_417311	553417.22	4173131.6	1.5	4.48E-03	2.90E-02	7.83E-02	7.61E-03	1.19E-01	Non Res	n	n
553437.22_417311	553437.22	4173131.6	1.5	4.29E-03	2.78E-02	7.50E-02	7.40E-03	1.14E-01	Non Res	n	n
553457.22_417311	553457.22	4173131.6	1.5	4.09E-03	2.65E-02	7.15E-02	7.14E-03	1.09E-01	Non Res	n	n
553477.22_417311	553477.22	4173131.6	1.5	3.92E-03	2.54E-02	6.85E-02	6.95E-03	1.05E-01	Non Res	n	n
553497.22_417311	553497.22	4173131.6	1.5	3.78E-03	2.45E-02	6.60E-02	6.79E-03	1.01E-01	Non Res	n	n
553517.22_417311	553517.22	4173131.6	1.5	3.64E-03	2.35E-02	6.35E-02	6.62E-03	9.72E-02	Non Res	n	n
553537.22_417311	553537.22	4173131.6	1.5	3.47E-03	2.24E-02	6.05E-02	6.48E-03	9.29E-02	Non Res	n	n
553557.22_417311	553557.22	4173131.6	1.5	3.31E-03	2.14E-02	5.77E-02	6.34E-03	8.87E-02	Non Res	n	n
553577.22_417311	553577.22	4173131.6	1.5	3.20E-03	2.07E-02	5.59E-02	6.22E-03	8.60E-02	Non Res	n	n
553597.22_417311	553597.22	4173131.6	1.5	3.11E-03	2.01E-02	5.42E-02	6.09E-03	8.35E-02	Non Res	n	n
553617.22_417311	553617.22	4173131.6	1.5	3.01E-03	1.95E-02	5.26E-02	5.97E-03	8.11E-02	Non Res	n	n
553637.22_417311	553637.22	4173131.6	1.5	2.93E-03	1.89E-02	5.11E-02	5.86E-03	7.88E-02	Non Res	n	n
553657.22_417311	553657.22	4173131.6	1.5	2.84E-03	1.84E-02	4.96E-02	5.71E-03	7.65E-02	Non Res	n	n
553677.22_417311	553677.22	4173131.6	1.5	2.76E-03	1.79E-02	4.82E-02	5.59E-03	7.44E-02	Non Res	n	n
553697.22_417311	553697.22	4173131.6	1.5	2.68E-03	1.73E-02	4.68E-02	5.47E-03	7.22E-02	Non Res	n	n
553717.22_417311	553717.22	4173131.6	1.5	2.61E-03	1.69E-02	4.55E-02	5.38E-03	7.04E-02	Non Res	n	n
553737.22_417311	553737.22	4173131.6	1.5	2.54E-03	1.64E-02	4.43E-02	5.33E-03	6.85E-02	Non Res	n	n
553757.22_417311	553757.22	4173131.6	1.5	2.46E-03	1.59E-02	4.30E-02	5.24E-03	6.67E-02	Non Res	n	n
553777.22_417311	553777.22	4173131.6	1.5	2.40E-03	1.55E-02	4.18E-02	5.15E-03	6.49E-02	Non Res	n	n
551897.22_417315	551897.22	4173151.6	1.5	2.06E-03	1.33E-02	3.59E-02	2.77E-03	5.40E-02	Non Res	n	n
551917.22_417315	551917.22	4173151.6	1.5	2.16E-03	1.40E-02	3.78E-02	2.86E-03	5.68E-02	Non Res	n	n
551937.22_417315	551937.22	4173151.6	1.5	2.28E-03	1.47E-02	3.98E-02	2.96E-03	5.97E-02	Non Res	n	n
551957.22_417315	551957.22	4173151.6	1.5	2.41E-03	1.56E-02	4.20E-02	3.07E-03	6.30E-02	Non Res	n	n
551977.22_417315	551977.22	4173151.6	1.5	2.55E-03	1.65E-02	4.44E-02	3.19E-03	6.67E-02	Non Res	n	n
551997.22_417315	551997.22	4173151.6	1.5	2.70E-03	1.75E-02	4.72E-02	3.31E-03	7.07E-02	Non Res	n	n
552017.22_417315	552017.22	4173151.6	1.5	2.89E-03	1.87E-02	5.04E-02	3.45E-03	7.54E-02	Non Res	n	n
552037.22_417315	552037.22	4173151.6	1.5	3.10E-03	2.00E-02	5.41E-02	3.58E-03	8.08E-02	Non Res	n	n
552057.22_417315	552057.22	4173151.6	1.5	3.34E-03	2.16E-02	5.82E-02	3.72E-03	8.69E-02	Non Res	n	n
552077.22_417315	552077.22	4173151.6	1.5	3.61E-03	2.34E-02	6.31E-02	3.87E-03	9.39E-02	Non Res	n	n
552097.22_417315	552097.22	4173151.6	1.5	3.94E-03	2.55E-02	6.87E-02	4.02E-03	1.02E-01	Non Res	n	n
552117.22_417315	552117.22	4173151.6	1.5	4.32E-03	2.79E-02	7.54E-02	4.19E-03	1.12E-01	Non Res	n	n
552137.22_417315	552137.22	4173151.6	1.5	4.77E-03	3.09E-02	8.33E-02	4.35E-03	1.23E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552157.22_417315	552157.22	4173151.6	1.5	5.38E-03	3.48E-02	9.39E-02	4.52E-03	1.39E-01	Non Res	n	n
552177.22_417315	552177.22	4173151.6	1.5	6.22E-03	4.02E-02	1.09E-01	4.70E-03	1.60E-01	Non Res	n	n
552197.22_417315	552197.22	4173151.6	1.5	7.49E-03	4.85E-02	1.31E-01	4.89E-03	1.92E-01	Non Res	n	n
552217.22_417315	552217.22	4173151.6	1.5	8.64E-03	5.59E-02	1.51E-01	5.11E-03	2.21E-01	Off-site Worker	n	n
552237.22_417315	552237.22	4173151.6	1.5	8.63E-03	5.58E-02	1.51E-01	5.33E-03	2.21E-01	Non Res	n	n
552257.22_417315	552257.22	4173151.6	1.5	9.76E-03	6.32E-02	1.70E-01	5.59E-03	2.49E-01	Non Res	n	n
552277.22_417315	552277.22	4173151.6	1.5	1.20E-02	7.75E-02	2.09E-01	5.88E-03	3.05E-01	Non Res	n	n
552297.22_417315	552297.22	4173151.6	1.5	1.42E-02	9.17E-02	2.47E-01	6.14E-03	3.59E-01	Block B1	y	n
552317.22_417315	552317.22	4173151.6	1.5	1.45E-02	9.38E-02	2.53E-01	6.44E-03	3.68E-01	Block B1	y	n
552337.22_417315	552337.22	4173151.6	1.5	1.64E-02	1.06E-01	2.86E-01	6.78E-03	4.15E-01	Block B1	y	n
552357.22_417315	552357.22	4173151.6	1.5	1.50E-02	9.73E-02	2.63E-01	7.11E-03	3.82E-01	Block B1	y	n
552377.22_417315	552377.22	4173151.6	1.5	1.83E-02	1.18E-01	3.19E-01	7.51E-03	4.63E-01	Non Res	n	n
552397.22_417315	552397.22	4173151.6	1.5	1.54E-02	9.99E-02	2.70E-01	8.12E-03	3.93E-01	Non Res	n	n
552417.22_417315	552417.22	4173151.6	1.5	1.94E-02	1.25E-01	3.38E-01	8.82E-03	4.92E-01	Non Res	n	n
552437.22_417315	552437.22	4173151.6	1.5	1.71E-02	1.11E-01	2.99E-01	9.48E-03	4.36E-01	Non Res	n	n
552457.22_417315	552457.22	4173151.6	1.5	1.87E-02	1.21E-01	3.27E-01	1.01E-02	4.77E-01	Non Res	n	n
552477.22_417315	552477.22	4173151.6	1.5	2.19E-02	1.42E-01	3.82E-01	1.10E-02	5.57E-01	Non Res	n	n
552497.22_417315	552497.22	4173151.6	1.5	1.76E-02	1.14E-01	3.07E-01	1.21E-02	4.50E-01	Non Res	n	n
552517.22_417315	552517.22	4173151.6	1.5	1.84E-02	1.19E-01	3.21E-01	1.36E-02	4.72E-01	Non Res	n	n
552537.22_417315	552537.22	4173151.6	1.5	1.99E-02	1.29E-01	3.48E-01	1.38E-02	5.10E-01	Block A9	y	n
552557.22_417315	552557.22	4173151.6	1.5	1.64E-02	1.06E-01	2.87E-01	1.62E-02	4.26E-01	Block A9	y	n
552577.22_417315	552577.22	4173151.6	1.5	1.69E-02	1.09E-01	2.95E-01	1.98E-02	4.41E-01	Non Res	n	n
552597.22_417315	552597.22	4173151.6	1.5	2.12E-02	1.37E-01	3.69E-01	2.43E-02	5.52E-01	Block A10	y	n
552617.22_417315	552617.22	4173151.6	1.5	2.19E-02	1.42E-01	3.83E-01	2.83E-02	5.75E-01	Block A10	y	n
552637.22_417315	552637.22	4173151.6	1.5	1.58E-02	1.02E-01	2.76E-01	2.99E-02	4.24E-01	Block A10	y	n
552657.22_417315	552657.22	4173151.6	1.5	1.99E-02	1.28E-01	3.47E-01	2.92E-02	5.24E-01	Block A10	y	n
552677.22_417315	552677.22	4173151.6	1.5	2.01E-02	1.30E-01	3.50E-01	2.69E-02	5.27E-01	Block A10	y	n
552697.22_417315	552697.22	4173151.6	1.5	1.51E-02	9.76E-02	2.63E-01	2.41E-02	4.00E-01	Non Res	n	n
552717.22_417315	552717.22	4173151.6	1.5	1.64E-02	1.06E-01	2.86E-01	2.09E-02	4.29E-01	Non Res	n	n
552737.22_417315	552737.22	4173151.6	1.5	2.20E-02	1.42E-01	3.84E-01	1.94E-02	5.68E-01	Non Res	n	n
552757.22_417315	552757.22	4173151.6	1.5	1.63E-02	1.05E-01	2.85E-01	1.90E-02	4.25E-01	Non Res	n	n
552777.22_417315	552777.22	4173151.6	1.5	1.90E-02	1.23E-01	3.32E-01	1.85E-02	4.93E-01	Non Res	n	n
552797.22_417315	552797.22	4173151.6	1.5	1.78E-02	1.15E-01	3.11E-01	1.85E-02	4.62E-01	Non Res	n	n
552817.22_417315	552817.22	4173151.6	1.5	1.78E-02	1.15E-01	3.11E-01	1.85E-02	4.63E-01	Non Res	n	n
552837.22_417315	552837.22	4173151.6	1.5	2.03E-02	1.32E-01	3.55E-01	1.81E-02	5.25E-01	Non Res	n	n
552857.22_417315	552857.22	4173151.6	1.5	2.05E-02	1.33E-01	3.59E-01	1.73E-02	5.29E-01	Non Res	n	n
552877.22_417315	552877.22	4173151.6	1.5	2.02E-02	1.31E-01	3.53E-01	1.55E-02	5.19E-01	Non Res	n	n
552897.22_417315	552897.22	4173151.6	1.5	2.18E-02	1.41E-01	3.81E-01	1.38E-02	5.58E-01	Non Res	n	n
552917.22_417315	552917.22	4173151.6	1.5	1.80E-02	1.16E-01	3.14E-01	1.30E-02	4.62E-01	Block D1	n	y
552937.22_417315	552937.22	4173151.6	1.5	1.86E-02	1.20E-01	3.25E-01	1.27E-02	4.77E-01	Block D1	n	y
552957.22_417315	552957.22	4173151.6	1.5	2.20E-02	1.42E-01	3.84E-01	1.33E-02	5.62E-01	Block D1	n	y
552977.22_417315	552977.22	4173151.6	1.5	2.16E-02	1.40E-01	3.77E-01	1.44E-02	5.53E-01	Block D1	n	y
552997.22_417315	552997.22	4173151.6	1.5	2.28E-02	1.48E-01	3.99E-01	1.52E-02	5.84E-01	Block D1	n	y
553017.22_417315	553017.22	4173151.6	1.5	2.05E-02	1.32E-01	3.57E-01	1.53E-02	5.25E-01	Block D1	n	y
553037.22_417315	553037.22	4173151.6	1.5	1.84E-02	1.19E-01	3.22E-01	1.45E-02	4.74E-01	Block D1	n	y
553057.22_417315	553057.22	4173151.6	1.5	1.66E-02	1.08E-01	2.90E-01	1.36E-02	4.28E-01	Block D1	n	y
553077.22_417315	553077.22	4173151.6	1.5	1.49E-02	9.65E-02	2.60E-01	1.23E-02	3.84E-01	Block D1	n	y
553097.22_417315	553097.22	4173151.6	1.5	1.33E-02	8.61E-02	2.32E-01	1.12E-02	3.43E-01	Block D1	n	y
553117.22_417315	553117.22	4173151.6	1.5	1.21E-02	7.85E-02	2.12E-01	1.04E-02	3.13E-01	Block D1	n	y
553137.22_417315	553137.22	4173151.6	1.5	1.12E-02	7.26E-02	1.96E-01	9.68E-03	2.89E-01	Block D1	n	y
553157.22_417315	553157.22	4173151.6	1.5	1.02E-02	6.60E-02	1.78E-01	9.26E-03	2.64E-01	Block D1	n	y
553177.22_417315	553177.22	4173151.6	1.5	9.45E-03	6.11E-02	1.65E-01	9.01E-03	2.44E-01	Block D1	n	y
553197.22_417315	553197.22	4173151.6	1.5	8.74E-03	5.65E-02	1.53E-01	8.69E-03	2.27E-01	Block D1	n	y
553217.22_417315	553217.22	4173151.6	1.5	7.28E-03	4.71E-02	1.27E-01	8.47E-03	1.90E-01	Block D1	n	y
553237.22_417315	553237.22	4173151.6	1.5	6.46E-03	4.18E-02	1.13E-01	8.32E-03	1.69E-01	Block D1	n	y
553257.22_417315	553257.22	4173151.6	1.5	7.28E-03	4.71E-02	1.27E-01	8.30E-03	1.90E-01	Block D1	n	y
553277.22_417315	553277.22	4173151.6	1.5	6.78E-03	4.39E-02	1.18E-01	8.11E-03	1.77E-01	Block D1	n	y
553297.22_417315	553297.22	4173151.6	1.5	6.60E-03	4.27E-02	1.15E-01	8.03E-03	1.73E-01	Non Res	n	n
553317.22_417315	553317.22	4173151.6	1.5	6.12E-03	3.96E-02	1.07E-01	8.06E-03	1.61E-01	Non Res	n	n
553337.22_417315	553337.22	4173151.6	1.5	5.71E-03	3.69E-02	9.96E-02	8.04E-03	1.50E-01	Non Res	n	n
553357.22_417315	553357.22	4173151.6	1.5	5.37E-03	3.47E-02	9.37E-02	7.97E-03	1.42E-01	Non Res	n	n
553377.22_417315	553377.22	4173151.6	1.5	5.16E-03	3.34E-02	9.00E-02	7.94E-03	1.36E-01	Non Res	n	n
553397.22_417315	553397.22	4173151.6	1.5	4.92E-03	3.18E-02	8.59E-02	7.93E-03	1.31E-01	Non Res	n	n
553417.22_417315	553417.22	4173151.6	1.5	4.71E-03	3.04E-02	8.21E-02	7.77E-03	1.25E-01	Non Res	n	n
553437.22_417315	553437.22	4173151.6	1.5	4.49E-03	2.90E-02	7.83E-02	7.56E-03	1.19E-01	Non Res	n	n
553457.22_417315	553457.22	4173151.6	1.5	4.27E-03	2.76E-02	7.45E-02	7.29E-03	1.14E-01	Non Res	n	n
553477.22_417315	553477.22	4173151.6	1.5	4.08E-03	2.64E-02	7.12E-02	7.01E-03	1.09E-01	Non Res	n	n
553497.22_417315	553497.22	4173151.6	1.5	3.90E-03	2.52E-02	6.81E-02	6.81E-03	1.04E-01	Non Res	n	n
553517.22_417315	553517.22	4173151.6	1.5	3.77E-03	2.44E-02	6.59E-02	6.65E-03	1.01E-01	Non Res	n	n
553537.22_417315	553537.22	4173151.6	1.5	3.60E-03	2.33E-02	6.29E-02	6.53E-03	9.63E-02	Non Res	n	n
553557.22_417315	553557.22	4173151.6	1.5	3.42E-03	2.21E-02	5.97E-02	6.40E-03	9.16E-02	Non Res	n	n
553577.22_417315	553577.22	4173151.6	1.5	3.30E-03	2.13E-02	5.76E-02	6.24E-03	8.84E-02	Non Res	n	n
553597.22_417315	553597.22	4173151.6	1.5	3.19E-03	2.06E-02	5.57E-02	6.09E-03	8.56E-02	Non Res	n	n
553617.22_417315	553617.22	4173151.6	1.5	3.09E-03	2.00E-02	5.40E-02	5.94E-03	8.30E-02	Non Res	n	n
553637.22_417315	553637.22	4173151.6	1.5	3.00E-03	1.94E-02	5.23E-02	5.84E-03	8.06E-02	Non Res	n	n
553657.22_417315	553657.22	4173151.6	1.5	2.91E-03	1.88E-02	5.08E-02	5.73E-03	7.82E-02	Non Res	n	n
553677.22_417315	553677.22	4173151.6	1.5	2.82E-03	1.82E-02	4.92E-02	5.61E-03	7.59E-02	Non Res	n	n
553697.22_417315	553697.22	4173151.6	1.5	2.74E-03	1.77E-02	4.78E-02	5.50E-03	7.37E-02	Non Res	n	n
553717.22_417315	553717.22	4173151.6	1.5	2.66E-03	1.72E-02	4.64E-02	5.40E-03	7.16E-02	Non Res	n	n
553737.22_417315	553737.22	4173151.6	1.5	2.58E-03	1.67E-02	4.50E-02	5.35E-03	6.96E-02	Non Res	n	n
553757.22_417315	553757.22	4173151.6	1.5	2.50E-03	1.62E-02	4.36E-02	5.25E-03	6.76E-02	Non Res	n	n
551897.22_417317	551897.22	4173171.6	1.5	2.13E-03	1.38E-02	3.72E-02	2.76E-03	5.59E-02	Non Res	n	n
551917.22_417317	551917.22	4173171.6	1.5	2.25E-03	1.45E-02	3.92E-02	2.84E-03	5.88E-02	Non Res	n	n
551937.22_417317	551937.22	4173171.6	1.5	2.37E-03	1.53E-02	4.13E-02	2.94E-03	6.20E-02	Non Res	n	n
551957.22_417317	551957.22	4173171.6	1.5	2.50E-03	1.62E-02	4.37E-02	3.05E-03	6.55E-02	Non Res	n	n
551977.22_417317	551977.22	4173171.6	1.5	2.65E-03	1.72E-02	4.63E-02	3.17E-03	6.93E-02	Non Res	n	n
551997.22_417317	551997.22	4173171.6	1.5	2.82E-03	1.82E-02	4.92E-02	3.29E-03	7.35E-02	Non Res	n	n
552017.22_417317	552017.22	4173171.6	1.5	3.02E-03	1.95E-02	5.26E-02	3.42E-03	7.86E-02	Non Res	n	n
552037.22_417317	552037.22	4173171.6	1.5	3.24E-03	2.09E-02	5.65E-02	3.55E-03	8.42E-02	Non Res	n	n
552057.22_417317	552057.22	4173171.6	1.5	3.49E-03	2.26E-02	6.09E-02	3.69E-03	9.06E-02	Non Res	n	n
552077.22_417317	552077.22	4173171.6	1.5	3.77E-03	2.44E-02	6.58E-02	3.83E-03	9.78E-02	Non Res	n	n
552097.22_417317	552097.22	4173171.6	1.5	4.10E-03	2.65E-02	7.16E-02	3.98E-03	1.06E-01	Non Res	n	n
552117.22_417317	552117.22	4173171.6	1.5	4.48E-03	2.90E-02	7.83E-02	4.14E-03	1.16E-01	Non Res	n	n
552137.22_417317	552137.22	4173171.6	1.5	4.95E-03	3.20E-02	8.64E-02	4.30E-03	1.28E-01	Non Res	n	n
552157.22_417317	552157.22	4173171.6	1.5	5.55E-03	3.59E-02	9.69E-02	4.47E-03	1.43E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552177.22_417317	552177.22	4173171.6	1.5	6.32E-03	4.09E-02	1.10E-01	4.64E-03	1.62E-01	Non Res	n	n
552197.22_417317	552197.22	4173171.6	1.5	7.48E-03	4.84E-02	1.31E-01	4.84E-03	1.91E-01	Non Res	n	n
552217.22_417317	552217.22	4173171.6	1.5	9.50E-03	6.14E-02	1.66E-01	5.04E-03	2.42E-01	Non Res	n	n
552237.22_417317	552237.22	4173171.6	1.5	8.94E-03	5.78E-02	1.56E-01	5.27E-03	2.28E-01	Non Res	n	n
552257.22_417317	552257.22	4173171.6	1.5	1.00E-02	6.47E-02	1.75E-01	5.51E-03	2.55E-01	Non Res	n	n
552277.22_417317	552277.22	4173171.6	1.5	1.40E-02	9.07E-02	2.45E-01	5.84E-03	3.55E-01	Non Res	n	n
552297.22_417317	552297.22	4173171.6	1.5	1.48E-02	9.58E-02	2.59E-01	6.17E-03	3.75E-01	Block B1	y	n
552317.22_417317	552317.22	4173171.6	1.5	1.20E-02	7.74E-02	2.09E-01	6.52E-03	3.05E-01	Non Res	n	n
552337.22_417317	552337.22	4173171.6	1.5	1.42E-02	9.20E-02	2.48E-01	6.90E-03	3.61E-01	Non Res	n	n
552357.22_417317	552357.22	4173171.6	1.5	1.89E-02	1.22E-01	3.30E-01	7.27E-03	4.78E-01	Non Res	n	n
552377.22_417317	552377.22	4173171.6	1.5	1.62E-02	1.05E-01	2.83E-01	7.68E-03	4.12E-01	Non Res	n	n
552397.22_417317	552397.22	4173171.6	1.5	1.88E-02	1.22E-01	3.29E-01	8.34E-03	4.78E-01	Non Res	n	n
552417.22_417317	552417.22	4173171.6	1.5	2.48E-02	1.61E-01	4.34E-01	9.11E-03	6.28E-01	Non Res	n	n
552437.22_417317	552437.22	4173171.6	1.5	1.67E-02	1.08E-01	2.91E-01	9.81E-03	4.25E-01	Non Res	n	n
552457.22_417317	552457.22	4173171.6	1.5	1.71E-02	1.11E-01	2.98E-01	1.03E-02	4.36E-01	Block A9	y	n
552477.22_417317	552477.22	4173171.6	1.5	2.03E-02	1.31E-01	3.55E-01	1.09E-02	5.17E-01	Block A9	y	n
552497.22_417317	552497.22	4173171.6	1.5	2.49E-02	1.61E-01	4.34E-01	1.16E-02	6.32E-01	Block A9	y	n
552517.22_417317	552517.22	4173171.6	1.5	2.30E-02	1.49E-01	4.02E-01	1.19E-02	5.85E-01	Block A9	y	n
552537.22_417317	552537.22	4173171.6	1.5	2.15E-02	1.39E-01	3.75E-01	1.25E-02	5.48E-01	Block A9	y	n
552557.22_417317	552557.22	4173171.6	1.5	2.03E-02	1.32E-01	3.55E-01	1.51E-02	5.22E-01	Block A9	y	n
552577.22_417317	552577.22	4173171.6	1.5	1.97E-02	1.28E-01	3.45E-01	1.93E-02	5.11E-01	Non Res	n	n
552597.22_417317	552597.22	4173171.6	1.5	1.89E-02	1.22E-01	3.29E-01	2.37E-02	4.94E-01	Block A10	y	n
552617.22_417317	552617.22	4173171.6	1.5	1.81E-02	1.17E-01	3.16E-01	2.80E-02	4.80E-01	Block A10	y	n
552637.22_417317	552637.22	4173171.6	1.5	1.79E-02	1.16E-01	3.12E-01	3.01E-02	4.76E-01	Block A10	y	n
552657.22_417317	552657.22	4173171.6	1.5	1.78E-02	1.15E-01	3.11E-01	2.95E-02	4.73E-01	Block A10	y	n
552677.22_417317	552677.22	4173171.6	1.5	1.80E-02	1.16E-01	3.14E-01	2.70E-02	4.75E-01	Block A10	y	n
552697.22_417317	552697.22	4173171.6	1.5	1.84E-02	1.19E-01	3.22E-01	2.39E-02	4.84E-01	Non Res	n	n
552717.22_417317	552717.22	4173171.6	1.5	1.90E-02	1.23E-01	3.32E-01	2.05E-02	4.94E-01	Non Res	n	n
552737.22_417317	552737.22	4173171.6	1.5	1.99E-02	1.29E-01	3.47E-01	1.84E-02	5.14E-01	Non Res	n	n
552757.22_417317	552757.22	4173171.6	1.5	2.06E-02	1.33E-01	3.59E-01	1.76E-02	5.31E-01	Non Res	n	n
552777.22_417317	552777.22	4173171.6	1.5	2.19E-02	1.42E-01	3.83E-01	1.73E-02	5.64E-01	Non Res	n	n
552797.22_417317	552797.22	4173171.6	1.5	1.87E-02	1.21E-01	3.27E-01	1.74E-02	4.84E-01	Non Res	n	n
552817.22_417317	552817.22	4173171.6	1.5	2.09E-02	1.35E-01	3.65E-01	1.76E-02	5.39E-01	Non Res	n	n
552837.22_417317	552837.22	4173171.6	1.5	1.60E-02	1.04E-01	2.80E-01	1.73E-02	4.17E-01	Block E2	n	n
552857.22_417317	552857.22	4173171.6	1.5	2.28E-02	1.47E-01	3.98E-01	1.61E-02	5.84E-01	Block E2	n	n
552877.22_417317	552877.22	4173171.6	1.5	1.71E-02	1.10E-01	2.98E-01	1.51E-02	4.40E-01	Block E2	n	n
552897.22_417317	552897.22	4173171.6	1.5	1.84E-02	1.19E-01	3.21E-01	1.39E-02	4.72E-01	Block E2	n	n
552917.22_417317	552917.22	4173171.6	1.5	1.40E-02	9.04E-02	2.44E-01	1.35E-02	3.62E-01	Non Res	n	n
552937.22_417317	552937.22	4173171.6	1.5	1.72E-02	1.12E-01	3.01E-01	1.41E-02	4.44E-01	Non Res	n	n
552957.22_417317	552957.22	4173171.6	1.5	1.94E-02	1.25E-01	3.38E-01	1.55E-02	4.99E-01	Non Res	n	n
552977.22_417317	552977.22	4173171.6	1.5	1.68E-02	1.09E-01	2.94E-01	1.65E-02	4.36E-01	Non Res	n	n
552997.22_417317	552997.22	4173171.6	1.5	1.75E-02	1.13E-01	3.05E-01	1.60E-02	4.52E-01	Block D1	n	y
553017.22_417317	553017.22	4173171.6	1.5	1.90E-02	1.23E-01	3.32E-01	1.47E-02	4.89E-01	Block D1	n	y
553037.22_417317	553037.22	4173171.6	1.5	2.24E-02	1.45E-01	3.92E-01	1.29E-02	5.72E-01	Block D1	n	y
553057.22_417317	553057.22	4173171.6	1.5	2.37E-02	1.53E-01	4.14E-01	1.17E-02	6.03E-01	Block D1	n	y
553077.22_417317	553077.22	4173171.6	1.5	1.99E-02	1.29E-01	3.48E-01	1.06E-02	5.07E-01	Block D1	n	y
553097.22_417317	553097.22	4173171.6	1.5	1.59E-02	1.03E-01	2.78E-01	9.90E-03	4.07E-01	Block D1	n	y
553117.22_417317	553117.22	4173171.6	1.5	1.50E-02	9.72E-02	2.62E-01	9.40E-03	3.84E-01	Block D1	n	y
553137.22_417317	553137.22	4173171.6	1.5	1.37E-02	8.87E-02	2.39E-01	9.03E-03	3.51E-01	Block D1	n	y
553157.22_417317	553157.22	4173171.6	1.5	1.24E-02	8.02E-02	2.16E-01	8.81E-03	3.18E-01	Block D1	n	y
553177.22_417317	553177.22	4173171.6	1.5	1.02E-02	6.62E-02	1.79E-01	8.55E-03	2.64E-01	Block D1	n	y
553197.22_417317	553197.22	4173171.6	1.5	1.03E-02	6.65E-02	1.80E-01	8.42E-03	2.65E-01	Block D1	n	y
553217.22_417317	553217.22	4173171.6	1.5	8.31E-03	5.37E-02	1.45E-01	8.40E-03	2.15E-01	Block D1	n	y
553237.22_417317	553237.22	4173171.6	1.5	7.68E-03	4.97E-02	1.34E-01	8.28E-03	2.00E-01	Block D1	n	y
553257.22_417317	553257.22	4173171.6	1.5	8.29E-03	5.36E-02	1.45E-01	8.31E-03	2.15E-01	Block D1	n	y
553277.22_417317	553277.22	4173171.6	1.5	7.51E-03	4.86E-02	1.31E-01	8.22E-03	1.95E-01	Block D1	n	y
553297.22_417317	553297.22	4173171.6	1.5	7.21E-03	4.66E-02	1.26E-01	8.17E-03	1.88E-01	Non Res	n	n
553317.22_417317	553317.22	4173171.6	1.5	6.57E-03	4.25E-02	1.15E-01	8.11E-03	1.72E-01	Non Res	n	n
553337.22_417317	553337.22	4173171.6	1.5	6.10E-03	3.94E-02	1.06E-01	8.12E-03	1.60E-01	Non Res	n	n
553357.22_417317	553357.22	4173171.6	1.5	5.76E-03	3.73E-02	1.01E-01	8.03E-03	1.52E-01	Non Res	n	n
553377.22_417317	553377.22	4173171.6	1.5	5.45E-03	3.53E-02	9.52E-02	8.02E-03	1.44E-01	Non Res	n	n
553397.22_417317	553397.22	4173171.6	1.5	5.19E-03	3.36E-02	9.07E-02	7.97E-03	1.37E-01	Non Res	n	n
553417.22_417317	553417.22	4173171.6	1.5	4.95E-03	3.20E-02	8.63E-02	7.87E-03	1.31E-01	Non Res	n	n
553437.22_417317	553437.22	4173171.6	1.5	4.70E-03	3.04E-02	8.20E-02	7.70E-03	1.25E-01	Non Res	n	n
553457.22_417317	553457.22	4173171.6	1.5	4.47E-03	2.89E-02	7.80E-02	7.42E-03	1.19E-01	Non Res	n	n
553477.22_417317	553477.22	4173171.6	1.5	4.28E-03	2.77E-02	7.46E-02	7.07E-03	1.14E-01	Non Res	n	n
553497.22_417317	553497.22	4173171.6	1.5	4.07E-03	2.63E-02	7.11E-02	6.86E-03	1.08E-01	Non Res	n	n
553517.22_417317	553517.22	4173171.6	1.5	3.92E-03	2.54E-02	6.84E-02	6.67E-03	1.04E-01	Non Res	n	n
553537.22_417317	553537.22	4173171.6	1.5	3.75E-03	2.43E-02	6.55E-02	6.56E-03	1.00E-01	Non Res	n	n
553557.22_417317	553557.22	4173171.6	1.5	3.55E-03	2.29E-02	6.19E-02	6.40E-03	9.48E-02	Non Res	n	n
553577.22_417317	553577.22	4173171.6	1.5	3.39E-03	2.19E-02	5.92E-02	6.24E-03	9.08E-02	Non Res	n	n
553597.22_417317	553597.22	4173171.6	1.5	3.28E-03	2.12E-02	5.73E-02	6.07E-03	8.78E-02	Non Res	n	n
553617.22_417317	553617.22	4173171.6	1.5	3.17E-03	2.05E-02	5.54E-02	5.95E-03	8.50E-02	Non Res	n	n
553637.22_417317	553637.22	4173171.6	1.5	3.07E-03	1.99E-02	5.36E-02	5.85E-03	8.24E-02	Non Res	n	n
553657.22_417317	553657.22	4173171.6	1.5	2.97E-03	1.92E-02	5.19E-02	5.72E-03	7.98E-02	Non Res	n	n
553677.22_417317	553677.22	4173171.6	1.5	2.88E-03	1.86E-02	5.02E-02	5.59E-03	7.73E-02	Non Res	n	n
553697.22_417317	553697.22	4173171.6	1.5	2.79E-03	1.80E-02	4.87E-02	5.50E-03	7.50E-02	Non Res	n	n
553717.22_417317	553717.22	4173171.6	1.5	2.70E-03	1.74E-02	4.71E-02	5.39E-03	7.26E-02	Non Res	n	n
553737.22_417317	553737.22	4173171.6	1.5	2.61E-03	1.69E-02	4.56E-02	5.31E-03	7.05E-02	Non Res	n	n
553757.22_417317	553757.22	4173171.6	1.5	2.53E-03	1.64E-02	4.42E-02	5.25E-03	6.83E-02	Non Res	n	n
551897.22_417319	551897.22	4173191.6	1.5	2.22E-03	1.44E-02	3.87E-02	2.73E-03	5.81E-02	Non Res	n	n
551917.22_417319	551917.22	4173191.6	1.5	2.35E-03	1.52E-02	4.11E-02	2.83E-03	6.15E-02	Non Res	n	n
551937.22_417319	551937.22	4173191.6	1.5	2.49E-03	1.61E-02	4.34E-02	2.92E-03	6.49E-02	Non Res	n	n
551957.22_417319	551957.22	4173191.6	1.5	2.63E-03	1.70E-02	4.59E-02	3.03E-03	6.86E-02	Non Res	n	n
551977.22_417319	551977.22	4173191.6	1.5	2.79E-03	1.81E-02	4.88E-02	3.15E-03	7.28E-02	Non Res	n	n
551997.22_417319	551997.22	4173191.6	1.5	2.97E-03	1.92E-02	5.19E-02	3.27E-03	7.74E-02	Non Res	n	n
552017.22_417319	552017.22	4173191.6	1.5	3.18E-03	2.06E-02	5.55E-02	3.39E-03	8.27E-02	Non Res	n	n
552037.22_417319	552037.22	4173191.6	1.5	3.44E-03	2.22E-02	6.00E-02	3.53E-03	8.92E-02	Non Res	n	n
552057.22_417319	552057.22	4173191.6	1.5	3.71E-03	2.40E-02	6.47E-02	3.66E-03	9.61E-02	Non Res	n	n
552077.22_417319	552077.22	4173191.6	1.5	4.01E-03	2.59E-02	7.00E-02	3.80E-03	1.04E-01	Non Res	n	n
552097.22_417319	552097.22	4173191.6	1.5	4.38E-03	2.83E-02	7.64E-02	3.95E-03	1.13E-01	Non Res	n	n
552117.22_417319	552117.22	4173191.6	1.5	4.81E-03	3.11E-02	8.39E-02	4.10E-03	1.24E-01	Non Res	n	n
552137.22_417319	552137.22	4173191.6	1.5	5.29E-03	3.42E-02	9.24E-02	4.25E-03	1.36E-01	Non Res	n	n
552157.22_417319	552157.22	4173191.6	1.5	5.93E-03	3.84E-02	1.04E-01	4.41E-03	1.52E-01	Non Res	n	n
552177.22_417319	552177.22	4173191.6	1.5	6.79E-03	4.39E-02	1.19E-01	4.58E-03	1.74E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552197.22_417319	552197.22	4173191.6	1.5	7.99E-03	5.17E-02	1.39E-01	4.78E-03	2.04E-01	Non Res	n	n
552217.22_417319	552217.22	4173191.6	1.5	9.83E-03	6.36E-02	1.72E-01	4.98E-03	2.50E-01	Non Res	n	n
552237.22_417319	552237.22	4173191.6	1.5	1.12E-02	7.27E-02	1.96E-01	5.20E-03	2.85E-01	Non Res	n	n
552257.22_417319	552257.22	4173191.6	1.5	1.16E-02	7.52E-02	2.03E-01	5.49E-03	2.95E-01	Non Res	n	n
552277.22_417319	552277.22	4173191.6	1.5	1.03E-02	6.69E-02	1.80E-01	5.82E-03	2.63E-01	Non Res	n	n
552297.22_417319	552297.22	4173191.6	1.5	1.67E-02	1.08E-01	2.92E-01	6.26E-03	4.23E-01	Non Res	n	n
552317.22_417319	552317.22	4173191.6	1.5	1.26E-02	8.13E-02	2.19E-01	6.68E-03	3.20E-01	Non Res	n	n
552337.22_417319	552337.22	4173191.6	1.5	1.70E-02	1.10E-01	2.97E-01	7.11E-03	4.30E-01	Non Res	n	n
552357.22_417319	552357.22	4173191.6	1.5	1.48E-02	9.56E-02	2.58E-01	7.60E-03	3.76E-01	Block A8	y	n
552377.22_417319	552377.22	4173191.6	1.5	1.56E-02	1.01E-01	2.72E-01	8.08E-03	3.97E-01	Block A8	y	n
552397.22_417319	552397.22	4173191.6	1.5	1.95E-02	1.26E-01	3.41E-01	8.77E-03	4.95E-01	Block A8	y	n
552417.22_417319	552417.22	4173191.6	1.5	2.34E-02	1.51E-01	4.08E-01	9.49E-03	5.92E-01	Non Res	n	n
552437.22_417319	552437.22	4173191.6	1.5	2.11E-02	1.37E-01	3.69E-01	1.00E-02	5.36E-01	Non Res	n	n
552457.22_417319	552457.22	4173191.6	1.5	1.93E-02	1.25E-01	3.37E-01	1.03E-02	4.91E-01	Non Res	n	n
552477.22_417319	552477.22	4173191.6	1.5	1.78E-02	1.15E-01	3.10E-01	1.07E-02	4.54E-01	Block A9	y	n
552497.22_417319	552497.22	4173191.6	1.5	1.68E-02	1.09E-01	2.94E-01	1.11E-02	4.31E-01	Block A9	y	n
552517.22_417319	552517.22	4173191.6	1.5	1.60E-02	1.04E-01	2.79E-01	1.11E-02	4.10E-01	Block A9	y	n
552537.22_417319	552537.22	4173191.6	1.5	1.54E-02	9.97E-02	2.69E-01	1.26E-02	3.97E-01	Block A9	y	n
552557.22_417319	552557.22	4173191.6	1.5	1.50E-02	9.69E-02	2.62E-01	1.52E-02	3.89E-01	Block A9	y	n
552577.22_417319	552577.22	4173191.6	1.5	1.46E-02	9.46E-02	2.55E-01	1.89E-02	3.84E-01	Non Res	n	n
552597.22_417319	552597.22	4173191.6	1.5	1.43E-02	9.26E-02	2.50E-01	2.28E-02	3.80E-01	Non Res	n	n
552617.22_417319	552617.22	4173191.6	1.5	1.41E-02	9.10E-02	2.46E-01	2.71E-02	3.78E-01	Non Res	n	n
552637.22_417319	552637.22	4173191.6	1.5	1.39E-02	8.96E-02	2.42E-01	2.91E-02	3.75E-01	Non Res	n	n
552657.22_417319	552657.22	4173191.6	1.5	1.38E-02	8.95E-02	2.42E-01	2.85E-02	3.74E-01	Non Res	n	n
552677.22_417319	552677.22	4173191.6	1.5	1.40E-02	9.03E-02	2.44E-01	2.62E-02	3.74E-01	Non Res	n	n
552697.22_417319	552697.22	4173191.6	1.5	1.42E-02	9.22E-02	2.49E-01	2.34E-02	3.79E-01	Non Res	n	n
552717.22_417319	552717.22	4173191.6	1.5	1.45E-02	9.38E-02	2.53E-01	2.00E-02	3.81E-01	Non Res	n	n
552737.22_417319	552737.22	4173191.6	1.5	1.50E-02	9.72E-02	2.62E-01	1.79E-02	3.92E-01	Non Res	n	n
552757.22_417319	552757.22	4173191.6	1.5	1.56E-02	1.01E-01	2.73E-01	1.65E-02	4.06E-01	Non Res	n	n
552777.22_417319	552777.22	4173191.6	1.5	1.65E-02	1.07E-01	2.88E-01	1.62E-02	4.28E-01	Non Res	n	n
552797.22_417319	552797.22	4173191.6	1.5	1.76E-02	1.14E-01	3.07E-01	1.65E-02	4.54E-01	Non Res	n	n
552817.22_417319	552817.22	4173191.6	1.5	1.82E-02	1.17E-01	3.17E-01	1.69E-02	4.69E-01	Non Res	n	n
552837.22_417319	552837.22	4173191.6	1.5	1.88E-02	1.21E-01	3.27E-01	1.67E-02	4.84E-01	Block E2	n	n
552857.22_417319	552857.22	4173191.6	1.5	2.16E-02	1.39E-01	3.76E-01	1.54E-02	5.53E-01	Block E2	n	n
552877.22_417319	552877.22	4173191.6	1.5	2.20E-02	1.43E-01	3.85E-01	1.47E-02	5.64E-01	Block E2	n	n
552897.22_417319	552897.22	4173191.6	1.5	2.36E-02	1.52E-01	4.11E-01	1.43E-02	6.02E-01	Block E2	n	n
552917.22_417319	552917.22	4173191.6	1.5	1.85E-02	1.20E-01	3.23E-01	1.53E-02	4.76E-01	Block E2	n	n
552937.22_417319	552937.22	4173191.6	1.5	1.44E-02	9.32E-02	2.52E-01	1.79E-02	3.77E-01	Block E2	n	n
552957.22_417319	552957.22	4173191.6	1.5	1.53E-02	9.92E-02	2.68E-01	1.84E-02	4.01E-01	Block E2	n	n
552977.22_417319	552977.22	4173191.6	1.5	1.82E-02	1.17E-01	3.17E-01	1.66E-02	4.69E-01	Non Res	n	n
552997.22_417319	552997.22	4173191.6	1.5	1.54E-02	9.96E-02	2.69E-01	1.42E-02	3.98E-01	Non Res	n	n
553017.22_417319	553017.22	4173191.6	1.5	1.71E-02	1.11E-01	2.98E-01	1.25E-02	4.39E-01	Non Res	n	n
553037.22_417319	553037.22	4173191.6	1.5	2.07E-02	1.34E-01	3.61E-01	1.12E-02	5.27E-01	Non Res	n	n
553057.22_417319	553057.22	4173191.6	1.5	1.58E-02	1.02E-01	2.77E-01	1.04E-02	4.05E-01	Block D1	n	y
553077.22_417319	553077.22	4173191.6	1.5	1.66E-02	1.07E-01	2.89E-01	9.88E-03	4.23E-01	Block D1	n	y
553097.22_417319	553097.22	4173191.6	1.5	1.81E-02	1.17E-01	3.16E-01	9.46E-03	4.60E-01	Block D1	n	y
553117.22_417319	553117.22	4173191.6	1.5	2.06E-02	1.33E-01	3.59E-01	9.19E-03	5.22E-01	Block D1	n	y
553137.22_417319	553137.22	4173191.6	1.5	1.81E-02	1.17E-01	3.17E-01	9.00E-03	4.61E-01	Block D1	n	y
553157.22_417319	553157.22	4173191.6	1.5	1.62E-02	1.05E-01	2.83E-01	8.89E-03	4.13E-01	Block D1	n	y
553177.22_417319	553177.22	4173191.6	1.5	1.04E-02	6.71E-02	1.81E-01	8.70E-03	2.67E-01	Block D1	n	y
553197.22_417319	553197.22	4173191.6	1.5	1.27E-02	8.19E-02	2.21E-01	8.69E-03	3.24E-01	Block D1	n	y
553217.22_417319	553217.22	4173191.6	1.5	1.14E-02	7.38E-02	1.99E-01	8.62E-03	2.93E-01	Block D1	n	y
553237.22_417319	553237.22	4173191.6	1.5	9.03E-03	5.84E-02	1.58E-01	8.48E-03	2.33E-01	Block D1	n	y
553257.22_417319	553257.22	4173191.6	1.5	9.48E-03	6.13E-02	1.66E-01	8.41E-03	2.45E-01	Block D1	n	y
553277.22_417319	553277.22	4173191.6	1.5	8.51E-03	5.50E-02	1.49E-01	8.32E-03	2.20E-01	Non Res	n	n
553297.22_417319	553297.22	4173191.6	1.5	7.90E-03	5.11E-02	1.38E-01	8.23E-03	2.05E-01	Non Res	n	n
553317.22_417319	553317.22	4173191.6	1.5	7.08E-03	4.58E-02	1.24E-01	8.24E-03	1.85E-01	Non Res	n	n
553337.22_417319	553337.22	4173191.6	1.5	6.53E-03	4.22E-02	1.14E-01	8.11E-03	1.71E-01	Non Res	n	n
553357.22_417319	553357.22	4173191.6	1.5	6.16E-03	3.98E-02	1.08E-01	8.05E-03	1.62E-01	Non Res	n	n
553377.22_417319	553377.22	4173191.6	1.5	5.78E-03	3.74E-02	1.01E-01	8.01E-03	1.52E-01	Non Res	n	n
553397.22_417319	553397.22	4173191.6	1.5	5.49E-03	3.55E-02	9.59E-02	7.96E-03	1.45E-01	Non Res	n	n
553417.22_417319	553417.22	4173191.6	1.5	5.20E-03	3.37E-02	9.08E-02	7.93E-03	1.38E-01	Non Res	n	n
553437.22_417319	553437.22	4173191.6	1.5	4.92E-03	3.18E-02	8.59E-02	7.79E-03	1.30E-01	Non Res	n	n
553457.22_417319	553457.22	4173191.6	1.5	4.66E-03	3.01E-02	8.13E-02	7.56E-03	1.24E-01	Non Res	n	n
553477.22_417319	553477.22	4173191.6	1.5	4.43E-03	2.86E-02	7.73E-02	7.17E-03	1.17E-01	Non Res	n	n
553497.22_417319	553497.22	4173191.6	1.5	4.23E-03	2.74E-02	7.38E-02	6.86E-03	1.12E-01	Non Res	n	n
553517.22_417319	553517.22	4173191.6	1.5	4.07E-03	2.63E-02	7.10E-02	6.72E-03	1.08E-01	Non Res	n	n
553537.22_417319	553537.22	4173191.6	1.5	3.89E-03	2.52E-02	6.80E-02	6.54E-03	1.04E-01	Non Res	n	n
553557.22_417319	553557.22	4173191.6	1.5	3.68E-03	2.38E-02	6.42E-02	6.41E-03	9.81E-02	Non Res	n	n
553577.22_417319	553577.22	4173191.6	1.5	3.50E-03	2.27E-02	6.12E-02	6.27E-03	9.36E-02	Non Res	n	n
553597.22_417319	553597.22	4173191.6	1.5	3.37E-03	2.18E-02	5.89E-02	6.12E-03	9.02E-02	Non Res	n	n
553617.22_417319	553617.22	4173191.6	1.5	3.25E-03	2.10E-02	5.68E-02	5.99E-03	8.71E-02	Non Res	n	n
553637.22_417319	553637.22	4173191.6	1.5	3.14E-03	2.03E-02	5.48E-02	5.88E-03	8.42E-02	Non Res	n	n
553657.22_417319	553657.22	4173191.6	1.5	3.03E-03	1.96E-02	5.29E-02	5.75E-03	8.13E-02	Non Res	n	n
553677.22_417319	553677.22	4173191.6	1.5	2.93E-03	1.89E-02	5.11E-02	5.62E-03	7.86E-02	Non Res	n	n
553697.22_417319	553697.22	4173191.6	1.5	2.83E-03	1.83E-02	4.94E-02	5.53E-03	7.61E-02	Non Res	n	n
553717.22_417319	553717.22	4173191.6	1.5	2.74E-03	1.77E-02	4.78E-02	5.41E-03	7.36E-02	Non Res	n	n
553737.22_417319	553737.22	4173191.6	1.5	2.64E-03	1.71E-02	4.61E-02	5.33E-03	7.12E-02	Non Res	n	n
553757.22_417319	553757.22	4173191.6	1.5	2.55E-03	1.65E-02	4.46E-02	5.26E-03	6.89E-02	Non Res	n	n
551917.22_417321	551917.22	4173211.6	1.5	2.50E-03	1.62E-02	4.36E-02	2.81E-03	6.51E-02	Non Res	n	n
551937.22_417321	551937.22	4173211.6	1.5	2.64E-03	1.71E-02	4.62E-02	2.91E-03	6.88E-02	Non Res	n	n
551957.22_417321	551957.22	4173211.6	1.5	2.80E-03	1.81E-02	4.88E-02	3.01E-03	7.27E-02	Non Res	n	n
551977.22_417321	551977.22	4173211.6	1.5	2.97E-03	1.92E-02	5.19E-02	3.12E-03	7.73E-02	Non Res	n	n
551997.22_417321	551997.22	4173211.6	1.5	3.22E-03	2.08E-02	5.61E-02	3.25E-03	8.34E-02	Non Res	n	n
552017.22_417321	552017.22	4173211.6	1.5	3.45E-03	2.23E-02	6.02E-02	3.38E-03	8.94E-02	Non Res	n	n
552037.22_417321	552037.22	4173211.6	1.5	3.75E-03	2.43E-02	6.55E-02	3.51E-03	9.70E-02	Non Res	n	n
552057.22_417321	552057.22	4173211.6	1.5	4.05E-03	2.62E-02	7.08E-02	3.63E-03	1.05E-01	Non Res	n	n
552077.22_417321	552077.22	4173211.6	1.5	4.43E-03	2.86E-02	7.73E-02	3.77E-03	1.14E-01	Non Res	n	n
552097.22_417321	552097.22	4173211.6	1.5	4.87E-03	3.15E-02	8.50E-02	3.91E-03	1.25E-01	Non Res	n	n
552117.22_417321	552117.22	4173211.6	1.5	5.40E-03	3.49E-02	9.43E-02	4.06E-03	1.39E-01	Off-site Worker	n	n
552137.22_417321	552137.22	4173211.6	1.5	6.07E-03	3.92E-02	1.06E-01	4.20E-03	1.55E-01	Off-site Worker	n	n
552157.22_417321	552157.22	4173211.6	1.5	6.95E-03	4.50E-02	1.21E-01	4.37E-03	1.78E-01	Non Res	n	n
552177.22_417321	552177.22	4173211.6	1.5	8.24E-03	5.33E-02	1.44E-01	4.54E-03	2.10E-01	Non Res	n	n
552197.22_417321	552197.22	4173211.6	1.5	8.70E-03	5.63E-02	1.52E-01	4.74E-03	2.22E-01	Non Res	n	n
552217.22_417321	552217.22	4173211.6	1.5	9.26E-03	5.99E-02	1.62E-01	4.95E-03	2.36E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552237.22_41732	552237.22	4173211.6	1.5	1.15E-02	7.41E-02	2.00E-01	5.19E-03	2.91E-01	Non Res	n	n
552257.22_41732	552257.22	4173211.6	1.5	1.25E-02	8.05E-02	2.17E-01	5.48E-03	3.16E-01	Non Res	n	n
552277.22_41732	552277.22	4173211.6	1.5	1.22E-02	7.88E-02	2.13E-01	5.89E-03	3.10E-01	Non Res	n	n
552297.22_41732	552297.22	4173211.6	1.5	1.20E-02	7.78E-02	2.10E-01	6.39E-03	3.06E-01	Non Res	n	n
552317.22_41732	552317.22	4173211.6	1.5	1.20E-02	7.73E-02	2.09E-01	6.91E-03	3.05E-01	Block A8	y	n
552337.22_41732	552337.22	4173211.6	1.5	1.71E-02	1.10E-01	2.98E-01	7.39E-03	4.33E-01	Block A8	y	n
552357.22_41732	552357.22	4173211.6	1.5	2.11E-02	1.37E-01	3.68E-01	7.93E-03	5.34E-01	Block A8	y	n
552377.22_41732	552377.22	4173211.6	1.5	1.90E-02	1.23E-01	3.32E-01	8.42E-03	4.82E-01	Block A8	y	n
552397.22_41732	552397.22	4173211.6	1.5	1.73E-02	1.12E-01	3.01E-01	8.94E-03	4.39E-01	Block A8	y	n
552417.22_41732	552417.22	4173211.6	1.5	1.60E-02	1.04E-01	2.79E-01	9.45E-03	4.08E-01	Non Res	n	n
552437.22_41732	552437.22	4173211.6	1.5	1.51E-02	9.74E-02	2.63E-01	9.80E-03	3.85E-01	Non Res	n	n
552457.22_41732	552457.22	4173211.6	1.5	1.43E-02	9.22E-02	2.49E-01	1.02E-02	3.65E-01	Non Res	n	n
552477.22_41732	552477.22	4173211.6	1.5	1.36E-02	8.78E-02	2.37E-01	1.07E-02	3.49E-01	Block A9	y	n
552497.22_41732	552497.22	4173211.6	1.5	1.31E-02	8.45E-02	2.28E-01	1.10E-02	3.37E-01	Block A9	y	n
552517.22_41732	552517.22	4173211.6	1.5	1.27E-02	8.19E-02	2.21E-01	1.16E-02	3.27E-01	Block A9	y	n
552537.22_41732	552537.22	4173211.6	1.5	1.23E-02	7.97E-02	2.15E-01	1.30E-02	3.20E-01	Non Res	n	n
552557.22_41732	552557.22	4173211.6	1.5	1.21E-02	7.81E-02	2.11E-01	1.53E-02	3.16E-01	Non Res	n	n
552577.22_41732	552577.22	4173211.6	1.5	1.19E-02	7.70E-02	2.08E-01	1.86E-02	3.15E-01	Non Res	n	n
552597.22_41732	552597.22	4173211.6	1.5	1.17E-02	7.59E-02	2.05E-01	2.17E-02	3.14E-01	Block A13	n	y
552617.22_41732	552617.22	4173211.6	1.5	1.16E-02	7.51E-02	2.03E-01	2.53E-02	3.15E-01	Block A13	n	y
552637.22_41732	552637.22	4173211.6	1.5	1.15E-02	7.45E-02	2.01E-01	2.75E-02	3.15E-01	Block A13	n	y
552657.22_41732	552657.22	4173211.6	1.5	1.15E-02	7.46E-02	2.01E-01	2.66E-02	3.14E-01	Block A13	n	y
552677.22_41732	552677.22	4173211.6	1.5	1.16E-02	7.52E-02	2.03E-01	2.48E-02	3.15E-01	Block A13	n	y
552697.22_41732	552697.22	4173211.6	1.5	1.18E-02	7.66E-02	2.07E-01	2.25E-02	3.18E-01	Non Res	n	n
552717.22_41732	552717.22	4173211.6	1.5	1.20E-02	7.79E-02	2.10E-01	1.94E-02	3.19E-01	Non Res	n	n
552737.22_41732	552737.22	4173211.6	1.5	1.24E-02	8.05E-02	2.17E-01	1.74E-02	3.28E-01	Non Res	n	n
552757.22_41732	552757.22	4173211.6	1.5	1.30E-02	8.42E-02	2.27E-01	1.60E-02	3.40E-01	Non Res	n	n
552777.22_41732	552777.22	4173211.6	1.5	1.38E-02	8.95E-02	2.42E-01	1.56E-02	3.61E-01	Non Res	n	n
552797.22_41732	552797.22	4173211.6	1.5	1.39E-02	8.99E-02	2.43E-01	1.57E-02	3.62E-01	Non Res	n	n
552817.22_41732	552817.22	4173211.6	1.5	1.46E-02	9.45E-02	2.55E-01	1.59E-02	3.80E-01	Non Res	n	n
552837.22_41732	552837.22	4173211.6	1.5	1.51E-02	9.75E-02	2.63E-01	1.63E-02	3.92E-01	Block E2	n	n
552857.22_41732	552857.22	4173211.6	1.5	1.76E-02	1.14E-01	3.07E-01	1.49E-02	4.53E-01	Block E2	n	n
552877.22_41732	552877.22	4173211.6	1.5	1.71E-02	1.10E-01	2.98E-01	1.48E-02	4.40E-01	Block E2	n	n
552897.22_41732	552897.22	4173211.6	1.5	1.71E-02	1.10E-01	2.98E-01	1.79E-02	4.43E-01	Block E2	n	n
552917.22_41732	552917.22	4173211.6	1.5	1.75E-02	1.13E-01	3.06E-01	2.43E-02	4.61E-01	Block E2	n	n
552937.22_41732	552937.22	4173211.6	1.5	1.83E-02	1.19E-01	3.20E-01	2.05E-02	4.78E-01	Block E2	n	n
552957.22_41732	552957.22	4173211.6	1.5	1.89E-02	1.22E-01	3.30E-01	1.60E-02	4.88E-01	Block E2	n	n
552977.22_41732	552977.22	4173211.6	1.5	2.04E-02	1.32E-01	3.57E-01	1.30E-02	5.22E-01	Block E2	n	n
552997.22_41732	552997.22	4173211.6	1.5	1.69E-02	1.10E-01	2.96E-01	1.16E-02	4.34E-01	Block E2	n	n
553017.22_41732	553017.22	4173211.6	1.5	1.35E-02	8.73E-02	2.36E-01	1.08E-02	3.47E-01	Block E3	n	y
553037.22_41732	553037.22	4173211.6	1.5	1.50E-02	9.73E-02	2.63E-01	1.03E-02	3.85E-01	Block E3	n	y
553057.22_41732	553057.22	4173211.6	1.5	1.38E-02	8.90E-02	2.40E-01	1.00E-02	3.53E-01	Non Res	n	n
553077.22_41732	553077.22	4173211.6	1.5	1.44E-02	9.28E-02	2.51E-01	9.76E-03	3.67E-01	Non Res	n	n
553097.22_41732	553097.22	4173211.6	1.5	1.57E-02	1.02E-01	2.75E-01	9.64E-03	4.02E-01	Non Res	n	n
553117.22_41732	553117.22	4173211.6	1.5	1.37E-02	8.85E-02	2.39E-01	9.52E-03	3.51E-01	Block D1	n	y
553137.22_41732	553137.22	4173211.6	1.5	1.57E-02	1.01E-01	2.73E-01	9.40E-03	4.00E-01	Block D1	n	y
553157.22_41732	553157.22	4173211.6	1.5	1.84E-02	1.19E-01	3.21E-01	9.26E-03	4.67E-01	Block D1	n	y
553177.22_41732	553177.22	4173211.6	1.5	1.96E-02	1.27E-01	3.42E-01	9.15E-03	4.98E-01	Block D1	n	y
553197.22_41732	553197.22	4173211.6	1.5	1.67E-02	1.08E-01	2.92E-01	9.02E-03	4.26E-01	Block D1	n	y
553217.22_41732	553217.22	4173211.6	1.5	1.44E-02	9.28E-02	2.51E-01	8.89E-03	3.67E-01	Block D1	n	y
553237.22_41732	553237.22	4173211.6	1.5	1.25E-02	8.11E-02	2.19E-01	8.76E-03	3.21E-01	Block D1	n	y
553257.22_41732	553257.22	4173211.6	1.5	1.11E-02	7.17E-02	1.93E-01	8.65E-03	2.85E-01	Non Res	n	n
553277.22_41732	553277.22	4173211.6	1.5	9.86E-03	6.38E-02	1.72E-01	8.57E-03	2.54E-01	Non Res	n	n
553297.22_41732	553297.22	4173211.6	1.5	8.69E-03	5.62E-02	1.52E-01	8.50E-03	2.25E-01	Non Res	n	n
553317.22_41732	553317.22	4173211.6	1.5	7.70E-03	4.98E-02	1.34E-01	8.39E-03	2.00E-01	Non Res	n	n
553337.22_41732	553337.22	4173211.6	1.5	7.02E-03	4.54E-02	1.23E-01	8.32E-03	1.83E-01	Non Res	n	n
553357.22_41732	553357.22	4173211.6	1.5	6.59E-03	4.26E-02	1.15E-01	8.22E-03	1.73E-01	Non Res	n	n
553377.22_41732	553377.22	4173211.6	1.5	6.19E-03	4.00E-02	1.08E-01	8.14E-03	1.62E-01	Non Res	n	n
553397.22_41732	553397.22	4173211.6	1.5	5.83E-03	3.77E-02	1.02E-01	8.08E-03	1.53E-01	Non Res	n	n
553417.22_41732	553417.22	4173211.6	1.5	5.49E-03	3.55E-02	9.59E-02	8.08E-03	1.45E-01	Non Res	n	n
553437.22_41732	553437.22	4173211.6	1.5	5.17E-03	3.34E-02	9.02E-02	7.94E-03	1.37E-01	Non Res	n	n
553457.22_41732	553457.22	4173211.6	1.5	4.88E-03	3.16E-02	8.53E-02	7.63E-03	1.29E-01	Non Res	n	n
553477.22_41732	553477.22	4173211.6	1.5	4.62E-03	2.99E-02	8.07E-02	7.31E-03	1.22E-01	Non Res	n	n
553497.22_41732	553497.22	4173211.6	1.5	4.39E-03	2.84E-02	7.66E-02	6.91E-03	1.16E-01	Non Res	n	n
553517.22_41732	553517.22	4173211.6	1.5	4.20E-03	2.72E-02	7.33E-02	6.77E-03	1.11E-01	Non Res	n	n
553537.22_41732	553537.22	4173211.6	1.5	4.03E-03	2.60E-02	7.03E-02	6.60E-03	1.07E-01	Non Res	n	n
553557.22_41732	553557.22	4173211.6	1.5	3.81E-03	2.47E-02	6.66E-02	6.43E-03	1.01E-01	Non Res	n	n
553577.22_41732	553577.22	4173211.6	1.5	3.61E-03	2.33E-02	6.30E-02	6.30E-03	9.63E-02	Non Res	n	n
553597.22_41732	553597.22	4173211.6	1.5	3.46E-03	2.24E-02	6.04E-02	6.15E-03	9.24E-02	Non Res	n	n
553617.22_41732	553617.22	4173211.6	1.5	3.33E-03	2.15E-02	5.81E-02	6.03E-03	8.91E-02	Non Res	n	n
553637.22_41732	553637.22	4173211.6	1.5	3.21E-03	2.07E-02	5.60E-02	5.93E-03	8.58E-02	Non Res	n	n
553657.22_41732	553657.22	4173211.6	1.5	3.09E-03	2.00E-02	5.39E-02	5.77E-03	8.27E-02	Non Res	n	n
553677.22_41732	553677.22	4173211.6	1.5	2.97E-03	1.92E-02	5.19E-02	5.66E-03	7.98E-02	Non Res	n	n
553697.22_41732	553697.22	4173211.6	1.5	2.87E-03	1.85E-02	5.00E-02	5.56E-03	7.70E-02	Non Res	n	n
553717.22_41732	553717.22	4173211.6	1.5	2.76E-03	1.79E-02	4.83E-02	5.45E-03	7.44E-02	Non Res	n	n
553737.22_41732	553737.22	4173211.6	1.5	2.66E-03	1.72E-02	4.65E-02	5.37E-03	7.17E-02	Non Res	n	n
553757.22_41732	553757.22	4173211.6	1.5	2.57E-03	1.66E-02	4.48E-02	5.30E-03	6.93E-02	Non Res	n	n
551917.22_41732	551917.22	4173231.6	1.5	2.69E-03	1.74E-02	4.69E-02	2.79E-03	6.98E-02	Non Res	n	n
551937.22_41732	551937.22	4173231.6	1.5	2.88E-03	1.86E-02	5.02E-02	2.89E-03	7.46E-02	Non Res	n	n
551957.22_41732	551957.22	4173231.6	1.5	3.09E-03	2.00E-02	5.39E-02	3.00E-03	7.99E-02	Non Res	n	n
551977.22_41732	551977.22	4173231.6	1.5	3.31E-03	2.14E-02	5.78E-02	3.11E-03	8.56E-02	Non Res	n	n
551997.22_41732	551997.22	4173231.6	1.5	3.57E-03	2.31E-02	6.24E-02	3.24E-03	9.23E-02	Non Res	n	n
552017.22_41732	552017.22	4173231.6	1.5	3.87E-03	2.51E-02	6.76E-02	3.35E-03	9.99E-02	Non Res	n	n
552037.22_41732	552037.22	4173231.6	1.5	4.25E-03	2.75E-02	7.42E-02	3.48E-03	1.09E-01	Non Res	n	n
552057.22_41732	552057.22	4173231.6	1.5	4.68E-03	3.03E-02	8.17E-02	3.61E-03	1.20E-01	Non Res	n	n
552077.22_41732	552077.22	4173231.6	1.5	5.25E-03	3.40E-02	9.17E-02	3.74E-03	1.35E-01	Non Res	n	n
552097.22_41732	552097.22	4173231.6	1.5	5.98E-03	3.87E-02	1.04E-01	3.89E-03	1.53E-01	Non Res	n	n
552117.22_41732	552117.22	4173231.6	1.5	6.95E-03	4.49E-02	1.21E-01	4.03E-03	1.77E-01	Non Res	n	n
552137.22_41732	552137.22	4173231.6	1.5	7.06E-03	4.57E-02	1.23E-01	4.19E-03	1.80E-01	Non Res	n	n
552157.22_41732	552157.22	4173231.6	1.5	7.05E-03	4.56E-02	1.23E-01	4.35E-03	1.80E-01	Non Res	n	n
552177.22_41732	552177.22	4173231.6	1.5	8.49E-03	5.49E-02	1.48E-01	4.54E-03	2.16E-01	Non Res	n	n
552197.22_41732	552197.22	4173231.6	1.5	8.70E-03	5.63E-02	1.52E-01	4.74E-03	2.22E-01	Non Res	n	n
552217.22_41732	552217.22	4173231.6	1.5	1.01E-02	6.52E-02	1.76E-01	4.98E-03	2.56E-01	Non Res	n	n
552237.22_41732	552237.22	4173231.6	1.5	1.29E-02	8.37E-02	2.26E-01	5.24E-03	3.28E-01	Non Res	n	n
552257.22_41732	552257.22	4173231.6	1.5	1.13E-02	7.29E-02	1.97E-01	5.57E-03	2.86E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552277.22_417323	552277.22	4173231.6	1.5	1.29E-02	8.32E-02	2.25E-01	6.00E-03	3.27E-01	Non Res	n	n
552297.22_417323	552297.22	4173231.6	1.5	1.54E-02	9.94E-02	2.68E-01	6.55E-03	3.90E-01	Non Res	n	n
552317.22_417323	552317.22	4173231.6	1.5	1.70E-02	1.10E-01	2.97E-01	7.13E-03	4.32E-01	Block A8	y	n
552337.22_417323	552337.22	4173231.6	1.5	1.58E-02	1.02E-01	2.75E-01	7.60E-03	4.00E-01	Block A8	y	n
552357.22_417323	552357.22	4173231.6	1.5	1.47E-02	9.50E-02	2.56E-01	8.08E-03	3.74E-01	Block A8	y	n
552377.22_417323	552377.22	4173231.6	1.5	1.38E-02	8.96E-02	2.42E-01	8.43E-03	3.54E-01	Block A8	y	n
552397.22_417323	552397.22	4173231.6	1.5	1.31E-02	8.47E-02	2.29E-01	8.77E-03	3.35E-01	Block A8	y	n
552417.22_417323	552417.22	4173231.6	1.5	1.25E-02	8.08E-02	2.18E-01	9.16E-03	3.21E-01	Non Res	n	n
552437.22_417323	552437.22	4173231.6	1.5	1.20E-02	7.76E-02	2.09E-01	9.53E-03	3.09E-01	Non Res	n	n
552457.22_417323	552457.22	4173231.6	1.5	1.15E-02	7.47E-02	2.02E-01	1.01E-02	2.98E-01	Non Res	n	n
552477.22_417323	552477.22	4173231.6	1.5	1.12E-02	7.22E-02	1.95E-01	1.07E-02	2.89E-01	Non Res	n	n
552497.22_417323	552497.22	4173231.6	1.5	1.08E-02	7.01E-02	1.89E-01	1.14E-02	2.82E-01	Non Res	n	n
552517.22_417323	552517.22	4173231.6	1.5	1.06E-02	6.86E-02	1.85E-01	1.23E-02	2.77E-01	Block A7	y	n
552537.22_417323	552537.22	4173231.6	1.5	1.04E-02	6.71E-02	1.81E-01	1.36E-02	2.72E-01	Block A7	y	n
552557.22_417323	552557.22	4173231.6	1.5	1.02E-02	6.60E-02	1.78E-01	1.55E-02	2.70E-01	Block A7	y	n
552577.22_417323	552577.22	4173231.6	1.5	1.01E-02	6.55E-02	1.77E-01	1.82E-02	2.70E-01	Block A7	y	n
552597.22_417323	552597.22	4173231.6	1.5	1.00E-02	6.49E-02	1.75E-01	2.11E-02	2.71E-01	Non Res	n	n
552617.22_417323	552617.22	4173231.6	1.5	9.98E-03	6.45E-02	1.74E-01	2.30E-02	2.72E-01	Block A13	n	y
552637.22_417323	552637.22	4173231.6	1.5	9.94E-03	6.43E-02	1.74E-01	2.44E-02	2.72E-01	Block A13	n	y
552657.22_417323	552657.22	4173231.6	1.5	9.97E-03	6.45E-02	1.74E-01	2.40E-02	2.72E-01	Block A13	n	y
552677.22_417323	552677.22	4173231.6	1.5	1.01E-02	6.51E-02	1.76E-01	2.24E-02	2.73E-01	Block A13	n	y
552697.22_417323	552697.22	4173231.6	1.5	1.03E-02	6.63E-02	1.79E-01	2.05E-02	2.76E-01	Non Res	n	n
552717.22_417323	552717.22	4173231.6	1.5	1.04E-02	6.74E-02	1.82E-01	1.85E-02	2.78E-01	Non Res	n	n
552737.22_417323	552737.22	4173231.6	1.5	1.08E-02	6.97E-02	1.88E-01	1.70E-02	2.86E-01	Non Res	n	n
552757.22_417323	552757.22	4173231.6	1.5	1.13E-02	7.32E-02	1.98E-01	1.60E-02	2.98E-01	Non Res	n	n
552777.22_417323	552777.22	4173231.6	1.5	1.22E-02	7.87E-02	2.12E-01	1.54E-02	3.19E-01	Non Res	n	n
552797.22_417323	552797.22	4173231.6	1.5	1.20E-02	7.75E-02	2.09E-01	1.52E-02	3.14E-01	Non Res	n	n
552817.22_417323	552817.22	4173231.6	1.5	1.27E-02	8.22E-02	2.22E-01	1.52E-02	3.32E-01	Non Res	n	n
552837.22_417323	552837.22	4173231.6	1.5	1.40E-02	9.09E-02	2.45E-01	1.55E-02	3.66E-01	Block E2	n	n
552857.22_417323	552857.22	4173231.6	1.5	1.49E-02	9.64E-02	2.60E-01	1.46E-02	3.86E-01	Block E2	n	n
552877.22_417323	552877.22	4173231.6	1.5	1.42E-02	9.20E-02	2.48E-01	2.01E-02	3.75E-01	Block E2	n	n
552897.22_417323	552897.22	4173231.6	1.5	1.40E-02	9.06E-02	2.44E-01	4.88E-02	3.98E-01	Block E2	n	n
552917.22_417323	552917.22	4173231.6	1.5	1.37E-02	8.89E-02	2.40E-01	4.59E-02	3.88E-01	Block E2	n	n
552937.22_417323	552937.22	4173231.6	1.5	1.43E-02	9.25E-02	2.50E-01	1.41E-02	3.71E-01	Block E2	n	n
552957.22_417323	552957.22	4173231.6	1.5	1.29E-02	8.35E-02	2.25E-01	1.24E-02	3.34E-01	Block E2	n	n
552977.22_417323	552977.22	4173231.6	1.5	1.30E-02	8.44E-02	2.28E-01	1.16E-02	3.37E-01	Block E2	n	n
552997.22_417323	552997.22	4173231.6	1.5	1.39E-02	9.00E-02	2.43E-01	1.13E-02	3.58E-01	Non Res	n	n
553017.22_417323	553017.22	4173231.6	1.5	1.71E-02	1.11E-01	2.98E-01	1.12E-02	4.37E-01	Block E3	n	y
553037.22_417323	553037.22	4173231.6	1.5	1.89E-02	1.22E-01	3.30E-01	1.10E-02	4.82E-01	Block E3	n	y
553057.22_417323	553057.22	4173231.6	1.5	1.53E-02	9.90E-02	2.67E-01	1.09E-02	3.92E-01	Block E3	n	y
553077.22_417323	553077.22	4173231.6	1.5	1.19E-02	7.71E-02	2.08E-01	1.07E-02	3.08E-01	Block E3	n	y
553097.22_417323	553097.22	4173231.6	1.5	1.23E-02	7.98E-02	2.15E-01	1.06E-02	3.18E-01	Block E3	n	y
553117.22_417323	553117.22	4173231.6	1.5	1.00E-02	6.47E-02	1.75E-01	1.04E-02	2.60E-01	Non Res	n	n
553137.22_417323	553137.22	4173231.6	1.5	1.39E-02	8.98E-02	2.42E-01	1.02E-02	3.56E-01	Non Res	n	n
553157.22_417323	553157.22	4173231.6	1.5	1.51E-02	9.74E-02	2.63E-01	1.00E-02	3.85E-01	Block D1	n	y
553177.22_417323	553177.22	4173231.6	1.5	1.31E-02	8.45E-02	2.28E-01	9.81E-03	3.36E-01	Block D1	n	y
553197.22_417323	553197.22	4173231.6	1.5	1.71E-02	1.10E-01	2.98E-01	9.64E-03	4.35E-01	Block D1	n	y
553217.22_417323	553217.22	4173231.6	1.5	1.91E-02	1.23E-01	3.33E-01	9.45E-03	4.85E-01	Block D1	n	y
553237.22_417323	553237.22	4173231.6	1.5	1.57E-02	1.02E-01	2.74E-01	9.33E-03	4.01E-01	Block D1	n	y
553257.22_417323	553257.22	4173231.6	1.5	1.31E-02	8.50E-02	2.29E-01	9.13E-03	3.37E-01	Non Res	n	n
553277.22_417323	553277.22	4173231.6	1.5	1.12E-02	7.25E-02	1.96E-01	8.97E-03	2.88E-01	Non Res	n	n
553297.22_417323	553297.22	4173231.6	1.5	9.68E-03	6.26E-02	1.69E-01	8.83E-03	2.50E-01	Non Res	n	n
553317.22_417323	553317.22	4173231.6	1.5	8.46E-03	5.47E-02	1.48E-01	8.73E-03	2.20E-01	Non Res	n	n
553337.22_417323	553337.22	4173231.6	1.5	7.65E-03	4.94E-02	1.33E-01	8.57E-03	1.99E-01	Non Res	n	n
553357.22_417323	553357.22	4173231.6	1.5	7.05E-03	4.56E-02	1.23E-01	8.46E-03	1.84E-01	Non Res	n	n
553377.22_417323	553377.22	4173231.6	1.5	6.64E-03	4.29E-02	1.16E-01	8.32E-03	1.74E-01	Non Res	n	n
553397.22_417323	553397.22	4173231.6	1.5	6.21E-03	4.02E-02	1.08E-01	8.21E-03	1.63E-01	Non Res	n	n
553417.22_417323	553417.22	4173231.6	1.5	5.81E-03	3.76E-02	1.01E-01	8.11E-03	1.53E-01	Non Res	n	n
553437.22_417323	553437.22	4173231.6	1.5	5.44E-03	3.52E-02	9.49E-02	7.99E-03	1.44E-01	Non Res	n	n
553457.22_417323	553457.22	4173231.6	1.5	5.12E-03	3.31E-02	8.94E-02	7.76E-03	1.35E-01	Non Res	n	n
553477.22_417323	553477.22	4173231.6	1.5	4.82E-03	3.12E-02	8.42E-02	7.48E-03	1.28E-01	Non Res	n	n
553497.22_417323	553497.22	4173231.6	1.5	4.56E-03	2.95E-02	7.96E-02	7.04E-03	1.21E-01	Non Res	n	n
553517.22_417323	553517.22	4173231.6	1.5	4.36E-03	2.82E-02	7.61E-02	6.84E-03	1.15E-01	Non Res	n	n
553537.22_417323	553537.22	4173231.6	1.5	4.15E-03	2.68E-02	7.24E-02	6.69E-03	1.10E-01	Non Res	n	n
553557.22_417323	553557.22	4173231.6	1.5	3.96E-03	2.56E-02	6.92E-02	6.53E-03	1.05E-01	Non Res	n	n
553577.22_417323	553577.22	4173231.6	1.5	3.72E-03	2.41E-02	6.49E-02	6.39E-03	9.91E-02	Non Res	n	n
553597.22_417323	553597.22	4173231.6	1.5	3.55E-03	2.30E-02	6.19E-02	6.24E-03	9.47E-02	Non Res	n	n
553617.22_417323	553617.22	4173231.6	1.5	3.40E-03	2.20E-02	5.93E-02	6.13E-03	9.08E-02	Non Res	n	n
553637.22_417323	553637.22	4173231.6	1.5	3.26E-03	2.11E-02	5.69E-02	6.02E-03	8.73E-02	Non Res	n	n
553657.22_417323	553657.22	4173231.6	1.5	3.13E-03	2.02E-02	5.46E-02	5.86E-03	8.39E-02	Non Res	n	n
553677.22_417323	553677.22	4173231.6	1.5	3.01E-03	1.94E-02	5.25E-02	5.75E-03	8.07E-02	Non Res	n	n
553697.22_417323	553697.22	4173231.6	1.5	2.89E-03	1.87E-02	5.04E-02	5.65E-03	7.77E-02	Non Res	n	n
553717.22_417323	553717.22	4173231.6	1.5	2.78E-03	1.80E-02	4.85E-02	5.53E-03	7.48E-02	Non Res	n	n
553737.22_417323	553737.22	4173231.6	1.5	2.67E-03	1.73E-02	4.66E-02	5.43E-03	7.20E-02	Non Res	n	n
553757.22_417323	553757.22	4173231.6	1.5	2.57E-03	1.66E-02	4.48E-02	5.33E-03	6.94E-02	Non Res	n	n
551937.22_417325	551937.22	4173251.6	1.5	3.25E-03	2.10E-02	5.68E-02	2.87E-03	8.39E-02	Non Res	n	n
551957.22_417325	551957.22	4173251.6	1.5	3.55E-03	2.29E-02	6.19E-02	2.98E-03	9.14E-02	Non Res	n	n
551977.22_417325	551977.22	4173251.6	1.5	3.87E-03	2.50E-02	6.76E-02	3.10E-03	9.96E-02	Non Res	n	n
551997.22_417325	551997.22	4173251.6	1.5	4.24E-03	2.74E-02	7.41E-02	3.21E-03	1.09E-01	Non Res	n	n
552017.22_417325	552017.22	4173251.6	1.5	4.69E-03	3.03E-02	8.19E-02	3.33E-03	1.20E-01	Non Res	n	n
552037.22_417325	552037.22	4173251.6	1.5	5.33E-03	3.44E-02	9.30E-02	3.46E-03	1.36E-01	Non Res	n	n
552057.22_417325	552057.22	4173251.6	1.5	6.22E-03	4.02E-02	1.09E-01	3.60E-03	1.59E-01	Non Res	n	n
552077.22_417325	552077.22	4173251.6	1.5	6.34E-03	4.10E-02	1.11E-01	3.73E-03	1.62E-01	Non Res	n	n
552097.22_417325	552097.22	4173251.6	1.5	6.18E-03	4.00E-02	1.08E-01	3.87E-03	1.58E-01	Non Res	n	n
552117.22_417325	552117.22	4173251.6	1.5	8.31E-03	5.38E-02	1.45E-01	4.02E-03	2.11E-01	Non Res	n	n
552137.22_417325	552137.22	4173251.6	1.5	7.37E-03	4.77E-02	1.29E-01	4.18E-03	1.88E-01	Non Res	n	n
552157.22_417325	552157.22	4173251.6	1.5	8.51E-03	5.50E-02	1.49E-01	4.36E-03	2.16E-01	Non Res	n	n
552177.22_417325	552177.22	4173251.6	1.5	8.24E-03	5.33E-02	1.44E-01	4.57E-03	2.10E-01	Non Res	n	n
552197.22_417325	552197.22	4173251.6	1.5	8.79E-03	5.69E-02	1.53E-01	4.80E-03	2.24E-01	Non Res	n	n
552217.22_417325	552217.22	4173251.6	1.5	1.06E-02	6.85E-02	1.85E-01	5.05E-03	2.69E-01	Off-site Worker	n	n
552237.22_417325	552237.22	4173251.6	1.5	1.10E-02	7.09E-02	1.91E-01	5.34E-03	2.79E-01	Non Res	n	n
552257.22_417325	552257.22	4173251.6	1.5	1.17E-02	7.57E-02	2.04E-01	5.69E-03	2.97E-01	Non Res	n	n
552277.22_417325	552277.22	4173251.6	1.5	1.16E-02	7.50E-02	2.02E-01	6.13E-03	2.95E-01	Non Res	n	n
552297.22_417325	552297.22	4173251.6	1.5	1.17E-02	7.58E-02	2.04E-01	6.68E-03	2.99E-01	Non Res	n	n
552317.22_417325	552317.22	4173251.6	1.5	1.35E-02	8.71E-02	2.35E-01	7.26E-03	3.43E-01	Block A8	y	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552337.22_417325	552337.22	4173251.6	1.5	1.26E-02	8.15E-02	2.20E-01	7.68E-03	3.22E-01	Block A8	y	n
552357.22_417325	552357.22	4173251.6	1.5	1.18E-02	7.66E-02	2.07E-01	8.01E-03	3.03E-01	Block A8	y	n
552377.22_417325	552377.22	4173251.6	1.5	1.13E-02	7.30E-02	1.97E-01	8.30E-03	2.90E-01	Block A8	y	n
552397.22_417325	552397.22	4173251.6	1.5	1.08E-02	6.99E-02	1.89E-01	8.57E-03	2.78E-01	Block A8	y	n
552417.22_417325	552417.22	4173251.6	1.5	1.04E-02	6.73E-02	1.82E-01	8.94E-03	2.68E-01	Non Res	n	n
552437.22_417325	552437.22	4173251.6	1.5	1.01E-02	6.52E-02	1.76E-01	9.39E-03	2.61E-01	Non Res	n	n
552457.22_417325	552457.22	4173251.6	1.5	9.80E-03	6.34E-02	1.71E-01	1.00E-02	2.54E-01	Non Res	n	n
552477.22_417325	552477.22	4173251.6	1.5	9.57E-03	6.19E-02	1.67E-01	1.09E-02	2.49E-01	Non Res	n	n
552497.22_417325	552497.22	4173251.6	1.5	9.35E-03	6.05E-02	1.63E-01	1.18E-02	2.45E-01	Block A7	y	n
552517.22_417325	552517.22	4173251.6	1.5	9.19E-03	5.94E-02	1.60E-01	1.29E-02	2.42E-01	Block A7	y	n
552537.22_417325	552537.22	4173251.6	1.5	9.05E-03	5.85E-02	1.58E-01	1.44E-02	2.40E-01	Block A7	y	n
552557.22_417325	552557.22	4173251.6	1.5	8.93E-03	5.78E-02	1.56E-01	1.61E-02	2.39E-01	Block A7	y	n
552577.22_417325	552577.22	4173251.6	1.5	8.87E-03	5.73E-02	1.55E-01	1.78E-02	2.39E-01	Block A7	y	n
552597.22_417325	552597.22	4173251.6	1.5	8.83E-03	5.71E-02	1.54E-01	1.99E-02	2.40E-01	Non Res	n	n
552617.22_417325	552617.22	4173251.6	1.5	8.80E-03	5.69E-02	1.54E-01	2.16E-02	2.41E-01	Block A13	n	y
552637.22_417325	552637.22	4173251.6	1.5	8.80E-03	5.69E-02	1.54E-01	2.25E-02	2.42E-01	Block A13	n	y
552657.22_417325	552657.22	4173251.6	1.5	8.84E-03	5.72E-02	1.54E-01	2.23E-02	2.43E-01	Block A13	n	y
552677.22_417325	552677.22	4173251.6	1.5	8.94E-03	5.79E-02	1.56E-01	2.12E-02	2.44E-01	Block A13	n	y
552697.22_417325	552697.22	4173251.6	1.5	9.10E-03	5.89E-02	1.59E-01	1.96E-02	2.46E-01	Non Res	n	n
552717.22_417325	552717.22	4173251.6	1.5	9.29E-03	6.01E-02	1.62E-01	1.83E-02	2.50E-01	Non Res	n	n
552737.22_417325	552737.22	4173251.6	1.5	9.60E-03	6.21E-02	1.68E-01	1.74E-02	2.57E-01	Non Res	n	n
552757.22_417325	552757.22	4173251.6	1.5	1.01E-02	6.56E-02	1.77E-01	1.65E-02	2.69E-01	Non Res	n	n
552777.22_417325	552777.22	4173251.6	1.5	1.10E-02	7.15E-02	1.93E-01	1.57E-02	2.91E-01	Non Res	n	n
552797.22_417325	552797.22	4173251.6	1.5	1.14E-02	7.37E-02	1.99E-01	1.51E-02	2.99E-01	Non Res	n	n
552817.22_417325	552817.22	4173251.6	1.5	1.12E-02	7.22E-02	1.95E-01	1.50E-02	2.93E-01	Non Res	n	n
552837.22_417325	552837.22	4173251.6	1.5	1.24E-02	8.00E-02	2.16E-01	1.50E-02	3.23E-01	Block E2	n	n
552857.22_417325	552857.22	4173251.6	1.5	1.31E-02	8.46E-02	2.28E-01	1.44E-02	3.41E-01	Block E2	n	n
552877.22_417325	552877.22	4173251.6	1.5	1.24E-02	8.02E-02	2.16E-01	5.27E-02	3.62E-01	Block E2	n	n
552897.22_417325	552897.22	4173251.6	1.5	1.21E-02	7.82E-02	2.11E-01	5.10E-02	3.52E-01	Block E2	n	n
552917.22_417325	552917.22	4173251.6	1.5	1.14E-02	7.37E-02	1.99E-01	4.58E-02	3.30E-01	Block E2	n	n
552937.22_417325	552937.22	4173251.6	1.5	1.21E-02	7.81E-02	2.11E-01	1.68E-02	3.18E-01	Block E2	n	n
552957.22_417325	552957.22	4173251.6	1.5	1.09E-02	7.02E-02	1.90E-01	1.60E-02	2.87E-01	Block E2	n	n
552977.22_417325	552977.22	4173251.6	1.5	1.12E-02	7.24E-02	1.96E-01	1.51E-02	2.94E-01	Non Res	n	n
552997.22_417325	552997.22	4173251.6	1.5	1.18E-02	7.60E-02	2.05E-01	1.44E-02	3.07E-01	Block E3	n	y
553017.22_417325	553017.22	4173251.6	1.5	1.34E-02	8.68E-02	2.34E-01	1.40E-02	3.48E-01	Block E3	n	y
553037.22_417325	553037.22	4173251.6	1.5	1.42E-02	9.17E-02	2.48E-01	1.35E-02	3.67E-01	Block E3	n	y
553057.22_417325	553057.22	4173251.6	1.5	1.49E-02	9.66E-02	2.61E-01	1.30E-02	3.85E-01	Block E3	n	y
553077.22_417325	553077.22	4173251.6	1.5	1.60E-02	1.03E-01	2.78E-01	1.25E-02	4.10E-01	Block E3	n	y
553097.22_417325	553097.22	4173251.6	1.5	1.80E-02	1.17E-01	3.15E-01	1.22E-02	4.62E-01	Block E3	n	y
553117.22_417325	553117.22	4173251.6	1.5	1.51E-02	9.76E-02	2.63E-01	1.18E-02	3.88E-01	Block E3	n	y
553137.22_417325	553137.22	4173251.6	1.5	1.18E-02	7.61E-02	2.05E-01	1.15E-02	3.05E-01	Block E3	n	y
553157.22_417325	553157.22	4173251.6	1.5	1.23E-02	7.94E-02	2.14E-01	1.11E-02	3.17E-01	Non Res	n	n
553177.22_417325	553177.22	4173251.6	1.5	1.53E-02	9.91E-02	2.67E-01	1.08E-02	3.93E-01	Non Res	n	n
553197.22_417325	553197.22	4173251.6	1.5	1.23E-02	7.98E-02	2.15E-01	1.05E-02	3.18E-01	Block D1	n	y
553217.22_417325	553217.22	4173251.6	1.5	1.69E-02	1.09E-01	2.94E-01	1.03E-02	4.31E-01	Block D1	n	y
553237.22_417325	553237.22	4173251.6	1.5	2.03E-02	1.31E-01	3.54E-01	1.01E-02	5.16E-01	Non Res	n	n
553257.22_417325	553257.22	4173251.6	1.5	1.63E-02	1.06E-01	2.85E-01	9.85E-03	4.17E-01	Non Res	n	n
553277.22_417325	553277.22	4173251.6	1.5	1.30E-02	8.42E-02	2.27E-01	9.66E-03	3.34E-01	Non Res	n	n
553297.22_417325	553297.22	4173251.6	1.5	1.10E-02	7.11E-02	1.92E-01	9.41E-03	2.83E-01	Non Res	n	n
553317.22_417325	553317.22	4173251.6	1.5	9.47E-03	6.12E-02	1.65E-01	9.22E-03	2.45E-01	Non Res	n	n
553337.22_417325	553337.22	4173251.6	1.5	8.36E-03	5.41E-02	1.46E-01	8.99E-03	2.17E-01	Non Res	n	n
553357.22_417325	553357.22	4173251.6	1.5	7.78E-03	5.03E-02	1.36E-01	8.80E-03	2.03E-01	Non Res	n	n
553377.22_417325	553377.22	4173251.6	1.5	7.15E-03	4.62E-02	1.25E-01	8.63E-03	1.87E-01	Non Res	n	n
553397.22_417325	553397.22	4173251.6	1.5	6.63E-03	4.29E-02	1.16E-01	8.45E-03	1.74E-01	Non Res	n	n
553417.22_417325	553417.22	4173251.6	1.5	6.15E-03	3.98E-02	1.07E-01	8.34E-03	1.62E-01	Non Res	n	n
553437.22_417325	553437.22	4173251.6	1.5	5.72E-03	3.70E-02	9.99E-02	8.23E-03	1.51E-01	Non Res	n	n
553457.22_417325	553457.22	4173251.6	1.5	5.35E-03	3.46E-02	9.35E-02	7.99E-03	1.41E-01	Non Res	n	n
553477.22_417325	553477.22	4173251.6	1.5	5.03E-03	3.25E-02	8.78E-02	7.76E-03	1.33E-01	Non Res	n	n
553497.22_417325	553497.22	4173251.6	1.5	4.74E-03	3.07E-02	8.28E-02	7.29E-03	1.26E-01	Non Res	n	n
553517.22_417325	553517.22	4173251.6	1.5	4.52E-03	2.92E-02	7.89E-02	7.03E-03	1.20E-01	Non Res	n	n
553537.22_417325	553537.22	4173251.6	1.5	4.26E-03	2.76E-02	7.44E-02	6.85E-03	1.13E-01	Non Res	n	n
553557.22_417325	553557.22	4173251.6	1.5	4.05E-03	2.62E-02	7.07E-02	6.67E-03	1.08E-01	Non Res	n	n
553577.22_417325	553577.22	4173251.6	1.5	3.83E-03	2.47E-02	6.68E-02	6.54E-03	1.02E-01	Non Res	n	n
553597.22_417325	553597.22	4173251.6	1.5	3.62E-03	2.34E-02	6.32E-02	6.36E-03	9.65E-02	Non Res	n	n
553617.22_417325	553617.22	4173251.6	1.5	3.45E-03	2.23E-02	6.02E-02	6.22E-03	9.22E-02	Non Res	n	n
553637.22_417325	553637.22	4173251.6	1.5	3.30E-03	2.13E-02	5.75E-02	6.10E-03	8.83E-02	Non Res	n	n
553657.22_417325	553657.22	4173251.6	1.5	3.15E-03	2.04E-02	5.51E-02	5.95E-03	8.46E-02	Non Res	n	n
553677.22_417325	553677.22	4173251.6	1.5	3.02E-03	1.95E-02	5.27E-02	5.83E-03	8.11E-02	Non Res	n	n
553697.22_417325	553697.22	4173251.6	1.5	2.89E-03	1.87E-02	5.05E-02	5.72E-03	7.79E-02	Non Res	n	n
553717.22_417325	553717.22	4173251.6	1.5	2.76E-03	1.79E-02	4.83E-02	5.60E-03	7.45E-02	Non Res	n	n
553737.22_417325	553737.22	4173251.6	1.5	2.66E-03	1.72E-02	4.65E-02	5.47E-03	7.18E-02	Non Res	n	n
553757.22_417325	553757.22	4173251.6	1.5	2.56E-03	1.65E-02	4.46E-02	5.37E-03	6.91E-02	Non Res	n	n
551937.22_417327	551937.22	4173271.6	1.5	3.90E-03	2.53E-02	6.81E-02	2.86E-03	1.00E-01	Non Res	n	n
551957.22_417327	551957.22	4173271.6	1.5	4.36E-03	2.82E-02	7.61E-02	2.97E-03	1.12E-01	Non Res	n	n
551977.22_417327	551977.22	4173271.6	1.5	4.93E-03	3.19E-02	8.61E-02	3.07E-03	1.26E-01	Non Res	n	n
551997.22_417327	551997.22	4173271.6	1.5	5.72E-03	3.70E-02	9.99E-02	3.19E-03	1.46E-01	Non Res	n	n
552017.22_417327	552017.22	4173271.6	1.5	5.85E-03	3.78E-02	1.02E-01	3.31E-03	1.49E-01	Non Res	n	n
552037.22_417327	552037.22	4173271.6	1.5	5.66E-03	3.66E-02	9.87E-02	3.44E-03	1.44E-01	Non Res	n	n
552057.22_417327	552057.22	4173271.6	1.5	6.02E-03	3.89E-02	1.05E-01	3.57E-03	1.54E-01	Non Res	n	n
552077.22_417327	552077.22	4173271.6	1.5	6.75E-03	4.37E-02	1.18E-01	3.72E-03	1.72E-01	Non Res	n	n
552097.22_417327	552097.22	4173271.6	1.5	7.95E-03	5.14E-02	1.39E-01	3.87E-03	2.02E-01	Non Res	n	n
552117.22_417327	552117.22	4173271.6	1.5	7.28E-03	4.71E-02	1.27E-01	4.03E-03	1.85E-01	Non Res	n	n
552137.22_417327	552137.22	4173271.6	1.5	7.77E-03	5.03E-02	1.36E-01	4.22E-03	1.98E-01	Non Res	n	n
552157.22_417327	552157.22	4173271.6	1.5	9.25E-03	5.99E-02	1.62E-01	4.42E-03	2.35E-01	Off-site Worker	n	n
552177.22_417327	552177.22	4173271.6	1.5	9.26E-03	5.99E-02	1.62E-01	4.63E-03	2.35E-01	Off-site Worker	n	n
552197.22_417327	552197.22	4173271.6	1.5	1.01E-02	6.51E-02	1.76E-01	4.87E-03	2.56E-01	Off-site Worker	n	n
552217.22_417327	552217.22	4173271.6	1.5	9.61E-03	6.22E-02	1.68E-01	5.14E-03	2.45E-01	Off-site Worker	n	n
552237.22_417327	552237.22	4173271.6	1.5	9.61E-03	6.21E-02	1.68E-01	5.47E-03	2.45E-01	Non Res	n	n
552257.22_417327	552257.22	4173271.6	1.5	1.01E-02	6.52E-02	1.76E-01	5.82E-03	2.57E-01	Non Res	n	n
552277.22_417327	552277.22	4173271.6	1.5	9.68E-03	6.26E-02	1.69E-01	6.26E-03	2.48E-01	Non Res	n	n
552297.22_417327	552297.22	4173271.6	1.5	9.73E-03	6.30E-02	1.70E-01	6.73E-03	2.49E-01	Non Res	n	n
552317.22_417327	552317.22	4173271.6	1.5	1.07E-02	6.91E-02	1.87E-01	7.22E-03	2.74E-01	Non Res	n	n
552337.22_417327	552337.22	4173271.6	1.5	1.09E-02	7.05E-02	1.90E-01	7.64E-03	2.79E-01	Block A8	y	n
552357.22_417327	552357.22	4173271.6	1.5	1.03E-02	6.64E-02	1.79E-01	7.98E-03	2.64E-01	Block A8	y	n
552377.22_417327	552377.22	4173271.6	1.5	9.76E-03	6.31E-02	1.70E-01	8.18E-03	2.51E-01	Block A8	y	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552397.22_417327	552397.22	4173271.6	1.5	9.34E-03	6.04E-02	1.63E-01	8.47E-03	2.41E-01	Non Res	n	n
552417.22_417327	552417.22	4173271.6	1.5	9.08E-03	5.88E-02	1.59E-01	8.90E-03	2.35E-01	Block A6	y	n
552437.22_417327	552437.22	4173271.6	1.5	8.82E-03	5.71E-02	1.54E-01	9.42E-03	2.29E-01	Non Res	n	n
552457.22_417327	552457.22	4173271.6	1.5	8.62E-03	5.57E-02	1.50E-01	9.99E-03	2.25E-01	Non Res	n	n
552477.22_417327	552477.22	4173271.6	1.5	8.44E-03	5.46E-02	1.47E-01	1.08E-02	2.21E-01	Non Res	n	n
552497.22_417327	552497.22	4173271.6	1.5	8.29E-03	5.36E-02	1.45E-01	1.19E-02	2.18E-01	Non Res	n	n
552517.22_417327	552517.22	4173271.6	1.5	8.17E-03	5.28E-02	1.43E-01	1.30E-02	2.17E-01	Block A7	y	n
552537.22_417327	552537.22	4173271.6	1.5	8.07E-03	5.22E-02	1.41E-01	1.45E-02	2.16E-01	Block A7	y	n
552557.22_417327	552557.22	4173271.6	1.5	7.99E-03	5.17E-02	1.39E-01	1.63E-02	2.15E-01	Block A7	y	n
552577.22_417327	552577.22	4173271.6	1.5	7.93E-03	5.13E-02	1.39E-01	1.83E-02	2.16E-01	Block A7	y	n
552597.22_417327	552597.22	4173271.6	1.5	7.92E-03	5.12E-02	1.38E-01	1.96E-02	2.17E-01	Non Res	n	n
552617.22_417327	552617.22	4173271.6	1.5	7.91E-03	5.11E-02	1.38E-01	2.08E-02	2.18E-01	Block A13	n	y
552637.22_417327	552637.22	4173271.6	1.5	7.94E-03	5.14E-02	1.39E-01	2.14E-02	2.19E-01	Block A13	n	y
552657.22_417327	552657.22	4173271.6	1.5	7.99E-03	5.17E-02	1.40E-01	2.09E-02	2.20E-01	Block A13	n	y
552677.22_417327	552677.22	4173271.6	1.5	8.10E-03	5.24E-02	1.41E-01	1.99E-02	2.22E-01	Block A13	n	y
552697.22_417327	552697.22	4173271.6	1.5	8.18E-03	5.29E-02	1.43E-01	1.92E-02	2.23E-01	Non Res	n	n
552717.22_417327	552717.22	4173271.6	1.5	8.43E-03	5.45E-02	1.47E-01	1.85E-02	2.29E-01	Non Res	n	n
552737.22_417327	552737.22	4173271.6	1.5	8.72E-03	5.64E-02	1.52E-01	1.80E-02	2.35E-01	Non Res	n	n
552757.22_417327	552757.22	4173271.6	1.5	9.27E-03	6.00E-02	1.62E-01	1.72E-02	2.48E-01	Non Res	n	n
552777.22_417327	552777.22	4173271.6	1.5	1.02E-02	6.59E-02	1.78E-01	1.63E-02	2.70E-01	Non Res	n	n
552797.22_417327	552797.22	4173271.6	1.5	9.65E-03	6.24E-02	1.68E-01	1.56E-02	2.56E-01	Non Res	n	n
552817.22_417327	552817.22	4173271.6	1.5	9.97E-03	6.45E-02	1.74E-01	1.59E-02	2.64E-01	Non Res	n	n
552837.22_417327	552837.22	4173271.6	1.5	1.00E-02	6.50E-02	1.75E-01	1.65E-02	2.67E-01	Non Res	n	n
552857.22_417327	552857.22	4173271.6	1.5	1.18E-02	7.62E-02	2.06E-01	1.53E-02	3.09E-01	Non Res	n	n
552877.22_417327	552877.22	4173271.6	1.5	1.11E-02	7.20E-02	1.94E-01	1.93E-02	2.97E-01	Non Res	n	n
552897.22_417327	552897.22	4173271.6	1.5	1.08E-02	6.96E-02	1.88E-01	1.98E-02	2.88E-01	Non Res	n	n
552917.22_417327	552917.22	4173271.6	1.5	1.06E-02	6.85E-02	1.85E-01	2.32E-02	2.87E-01	Non Res	n	n
552937.22_417327	552937.22	4173271.6	1.5	1.06E-02	6.84E-02	1.85E-01	2.03E-02	2.84E-01	Non Res	n	n
552957.22_417327	552957.22	4173271.6	1.5	1.06E-02	6.87E-02	1.86E-01	2.01E-02	2.85E-01	Block E3	n	y
552977.22_417327	552977.22	4173271.6	1.5	1.08E-02	6.96E-02	1.88E-01	1.93E-02	2.87E-01	Block E3	n	y
552997.22_417327	552997.22	4173271.6	1.5	1.10E-02	7.09E-02	1.91E-01	1.83E-02	2.91E-01	Block E3	n	y
553017.22_417327	553017.22	4173271.6	1.5	1.13E-02	7.28E-02	1.97E-01	1.74E-02	2.98E-01	Block E3	n	y
553037.22_417327	553037.22	4173271.6	1.5	1.17E-02	7.54E-02	2.04E-01	1.64E-02	3.07E-01	Block E3	n	y
553057.22_417327	553057.22	4173271.6	1.5	1.18E-02	7.61E-02	2.05E-01	1.55E-02	3.09E-01	Block E3	n	y
553077.22_417327	553077.22	4173271.6	1.5	1.25E-02	8.05E-02	2.17E-01	1.48E-02	3.25E-01	Block E3	n	y
553097.22_417327	553097.22	4173271.6	1.5	1.34E-02	8.69E-02	2.35E-01	1.41E-02	3.49E-01	Block E3	n	y
553117.22_417327	553117.22	4173271.6	1.5	1.51E-02	9.75E-02	2.63E-01	1.35E-02	3.89E-01	Block E3	n	y
553137.22_417327	553137.22	4173271.6	1.5	1.68E-02	1.09E-01	2.93E-01	1.30E-02	4.32E-01	Block E3	n	y
553157.22_417327	553157.22	4173271.6	1.5	1.49E-02	9.65E-02	2.60E-01	1.24E-02	3.84E-01	Block E3	n	y
553177.22_417327	553177.22	4173271.6	1.5	1.13E-02	7.29E-02	1.97E-01	1.20E-02	2.93E-01	Block E3	n	y
553197.22_417327	553197.22	4173271.6	1.5	8.47E-03	5.48E-02	1.48E-01	1.16E-02	2.23E-01	Non Res	n	n
553217.22_417327	553217.22	4173271.6	1.5	1.15E-02	7.45E-02	2.01E-01	1.13E-02	2.98E-01	Non Res	n	n
553237.22_417327	553237.22	4173271.6	1.5	1.49E-02	9.64E-02	2.60E-01	1.10E-02	3.82E-01	Non Res	n	n
553257.22_417327	553257.22	4173271.6	1.5	1.85E-02	1.20E-01	3.23E-01	1.07E-02	4.72E-01	Non Res	n	n
553277.22_417327	553277.22	4173271.6	1.5	1.62E-02	1.05E-01	2.83E-01	1.04E-02	4.15E-01	Non Res	n	n
553297.22_417327	553297.22	4173271.6	1.5	1.30E-02	8.43E-02	2.28E-01	1.01E-02	3.35E-01	Non Res	n	n
553317.22_417327	553317.22	4173271.6	1.5	1.08E-02	6.97E-02	1.88E-01	9.80E-03	2.79E-01	Non Res	n	n
553337.22_417327	553337.22	4173271.6	1.5	9.26E-03	5.99E-02	1.62E-01	9.53E-03	2.40E-01	Non Res	n	n
553357.22_417327	553357.22	4173271.6	1.5	8.46E-03	5.47E-02	1.48E-01	9.21E-03	2.20E-01	Non Res	n	n
553377.22_417327	553377.22	4173271.6	1.5	7.74E-03	5.00E-02	1.35E-01	8.99E-03	2.02E-01	Non Res	n	n
553397.22_417327	553397.22	4173271.6	1.5	7.09E-03	4.58E-02	1.24E-01	8.78E-03	1.85E-01	Non Res	n	n
553417.22_417327	553417.22	4173271.6	1.5	6.51E-03	4.21E-02	1.14E-01	8.67E-03	1.71E-01	Non Res	n	n
553437.22_417327	553437.22	4173271.6	1.5	6.03E-03	3.90E-02	1.05E-01	8.51E-03	1.59E-01	Non Res	n	n
553457.22_417327	553457.22	4173271.6	1.5	5.60E-03	3.62E-02	9.78E-02	8.24E-03	1.48E-01	Non Res	n	n
553477.22_417327	553477.22	4173271.6	1.5	5.23E-03	3.38E-02	9.14E-02	8.03E-03	1.38E-01	Non Res	n	n
553497.22_417327	553497.22	4173271.6	1.5	4.93E-03	3.19E-02	8.60E-02	7.50E-03	1.30E-01	Non Res	n	n
553517.22_417327	553517.22	4173271.6	1.5	4.63E-03	3.00E-02	8.09E-02	7.24E-03	1.23E-01	Non Res	n	n
553537.22_417327	553537.22	4173271.6	1.5	4.35E-03	2.81E-02	7.59E-02	7.01E-03	1.15E-01	Non Res	n	n
553557.22_417327	553557.22	4173271.6	1.5	4.13E-03	2.67E-02	7.22E-02	6.87E-03	1.10E-01	Non Res	n	n
553577.22_417327	553577.22	4173271.6	1.5	3.88E-03	2.51E-02	6.77E-02	6.70E-03	1.03E-01	Non Res	n	n
553597.22_417327	553597.22	4173271.6	1.5	3.66E-03	2.37E-02	6.39E-02	6.49E-03	9.77E-02	Non Res	n	n
553617.22_417327	553617.22	4173271.6	1.5	3.48E-03	2.25E-02	6.07E-02	6.34E-03	9.30E-02	Non Res	n	n
553637.22_417327	553637.22	4173271.6	1.5	3.31E-03	2.14E-02	5.78E-02	6.22E-03	8.87E-02	Non Res	n	n
553657.22_417327	553657.22	4173271.6	1.5	3.16E-03	2.04E-02	5.51E-02	6.06E-03	8.47E-02	Non Res	n	n
553677.22_417327	553677.22	4173271.6	1.5	3.01E-03	1.95E-02	5.26E-02	5.92E-03	8.10E-02	Non Res	n	n
553697.22_417327	553697.22	4173271.6	1.5	2.88E-03	1.86E-02	5.03E-02	5.80E-03	7.76E-02	Non Res	n	n
553717.22_417327	553717.22	4173271.6	1.5	2.75E-03	1.78E-02	4.79E-02	5.67E-03	7.41E-02	Non Res	n	n
553737.22_417327	553737.22	4173271.6	1.5	2.64E-03	1.71E-02	4.61E-02	5.54E-03	7.13E-02	Non Res	n	n
551957.22_417329	551957.22	4173291.6	1.5	4.52E-03	2.92E-02	7.89E-02	2.94E-03	1.16E-01	Non Res	n	n
551977.22_417329	551977.22	4173291.6	1.5	6.07E-03	3.93E-02	1.06E-01	3.05E-03	1.54E-01	Non Res	n	n
551997.22_417329	551997.22	4173291.6	1.5	5.56E-03	3.60E-02	9.71E-02	3.17E-03	1.42E-01	Non Res	n	n
552017.22_417329	552017.22	4173291.6	1.5	6.38E-03	4.12E-02	1.11E-01	3.30E-03	1.62E-01	Non Res	n	n
552037.22_417329	552037.22	4173291.6	1.5	7.72E-03	4.99E-02	1.35E-01	3.43E-03	1.96E-01	Non Res	n	n
552057.22_417329	552057.22	4173291.6	1.5	6.76E-03	4.37E-02	1.18E-01	3.57E-03	1.72E-01	Non Res	n	n
552077.22_417329	552077.22	4173291.6	1.5	7.35E-03	4.75E-02	1.28E-01	3.72E-03	1.87E-01	Non Res	n	n
552097.22_417329	552097.22	4173291.6	1.5	8.70E-03	5.63E-02	1.52E-01	3.88E-03	2.21E-01	Non Res	n	n
552117.22_417329	552117.22	4173291.6	1.5	6.76E-03	4.37E-02	1.18E-01	4.07E-03	1.72E-01	Off-site Worker	n	n
552137.22_417329	552137.22	4173291.6	1.5	9.19E-03	5.94E-02	1.60E-01	4.25E-03	2.33E-01	Non Res	n	n
552157.22_417329	552157.22	4173291.6	1.5	8.43E-03	5.45E-02	1.47E-01	4.46E-03	2.15E-01	Off-site Worker	n	n
552177.22_417329	552177.22	4173291.6	1.5	8.03E-03	5.19E-02	1.40E-01	4.70E-03	2.05E-01	Off-site Worker	n	n
552197.22_417329	552197.22	4173291.6	1.5	7.81E-03	5.05E-02	1.36E-01	4.95E-03	2.00E-01	Off-site Worker	n	n
552217.22_417329	552217.22	4173291.6	1.5	7.80E-03	5.05E-02	1.36E-01	5.24E-03	2.00E-01	Off-site Worker	n	n
552237.22_417329	552237.22	4173291.6	1.5	8.00E-03	5.17E-02	1.40E-01	5.55E-03	2.05E-01	Non Res	n	n
552257.22_417329	552257.22	4173291.6	1.5	8.50E-03	5.49E-02	1.48E-01	5.90E-03	2.18E-01	Non Res	n	n
552277.22_417329	552277.22	4173291.6	1.5	8.86E-03	5.73E-02	1.55E-01	6.32E-03	2.27E-01	Non Res	n	n
552297.22_417329	552297.22	4173291.6	1.5	8.77E-03	5.67E-02	1.53E-01	6.75E-03	2.25E-01	Non Res	n	n
552317.22_417329	552317.22	4173291.6	1.5	8.65E-03	5.60E-02	1.51E-01	7.16E-03	2.23E-01	Non Res	n	n
552337.22_417329	552337.22	4173291.6	1.5	9.90E-03	6.40E-02	1.73E-01	7.53E-03	2.54E-01	Non Res	n	n
552357.22_417329	552357.22	4173291.6	1.5	9.22E-03	5.96E-02	1.61E-01	7.89E-03	2.38E-01	Block A6	y	n
552377.22_417329	552377.22	4173291.6	1.5	8.75E-03	5.66E-02	1.53E-01	8.20E-03	2.26E-01	Block A6	y	n
552397.22_417329	552397.22	4173291.6	1.5	8.41E-03	5.44E-02	1.47E-01	8.47E-03	2.18E-01	Block A6	y	n
552417.22_417329	552417.22	4173291.6	1.5	8.14E-03	5.27E-02	1.42E-01	8.93E-03	2.12E-01	Block A6	y	n
552437.22_417329	552437.22	4173291.6	1.5	7.92E-03	5.12E-02	1.38E-01	9.48E-03	2.07E-01	Non Res	n	n
552457.22_417329	552457.22	4173291.6	1.5	7.75E-03	5.01E-02	1.35E-01	1.01E-02	2.03E-01	Non Res	n	n
552477.22_417329	552477.22	4173291.6	1.5	7.61E-03	4.92E-02	1.33E-01	1.07E-02	2.00E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552497.22_4173291	552497.22	4173291.6	1.5	7.49E-03	4.84E-02	1.31E-01	1.19E-02	1.99E-01	Non Res	n	n
552517.22_4173291	552517.22	4173291.6	1.5	7.39E-03	4.78E-02	1.29E-01	1.31E-02	1.97E-01	Block A7	y	n
552537.22_4173291	552537.22	4173291.6	1.5	7.32E-03	4.73E-02	1.28E-01	1.44E-02	1.97E-01	Block A7	y	n
552557.22_4173291	552557.22	4173291.6	1.5	7.26E-03	4.69E-02	1.27E-01	1.60E-02	1.97E-01	Block A7	y	n
552577.22_4173291	552577.22	4173291.6	1.5	7.23E-03	4.67E-02	1.26E-01	1.78E-02	1.98E-01	Block A7	y	n
552597.22_4173291	552597.22	4173291.6	1.5	7.22E-03	4.67E-02	1.26E-01	2.05E-02	2.01E-01	Non Res	n	n
552617.22_4173291	552617.22	4173291.6	1.5	7.24E-03	4.68E-02	1.26E-01	2.03E-02	2.01E-01	Block A13	n	y
552637.22_4173291	552637.22	4173291.6	1.5	7.27E-03	4.70E-02	1.27E-01	2.01E-02	2.01E-01	Block A13	n	y
552657.22_4173291	552657.22	4173291.6	1.5	7.33E-03	4.74E-02	1.28E-01	1.98E-02	2.02E-01	Block A13	n	y
552677.22_4173291	552677.22	4173291.6	1.5	7.44E-03	4.81E-02	1.30E-01	1.94E-02	2.05E-01	Block A13	n	y
552697.22_4173291	552697.22	4173291.6	1.5	7.57E-03	4.90E-02	1.32E-01	1.90E-02	2.08E-01	Non Res	n	n
552717.22_4173291	552717.22	4173291.6	1.5	7.76E-03	5.02E-02	1.35E-01	1.86E-02	2.12E-01	Non Res	n	n
552737.22_4173291	552737.22	4173291.6	1.5	8.06E-03	5.21E-02	1.41E-01	1.83E-02	2.19E-01	Non Res	n	n
552757.22_4173291	552757.22	4173291.6	1.5	8.60E-03	5.57E-02	1.50E-01	1.78E-02	2.32E-01	Non Res	n	n
552777.22_4173291	552777.22	4173291.6	1.5	9.58E-03	6.20E-02	1.67E-01	1.73E-02	2.56E-01	Non Res	n	n
552797.22_4173291	552797.22	4173291.6	1.5	9.01E-03	5.83E-02	1.57E-01	1.73E-02	2.42E-01	Non Res	n	n
552817.22_4173291	552817.22	4173291.6	1.5	9.38E-03	6.07E-02	1.64E-01	1.75E-02	2.51E-01	Non Res	n	n
552837.22_4173291	552837.22	4173291.6	1.5	1.02E-02	6.60E-02	1.78E-01	1.66E-02	2.71E-01	Non Res	n	n
552857.22_4173291	552857.22	4173291.6	1.5	1.08E-02	6.97E-02	1.88E-01	1.59E-02	2.84E-01	Non Res	n	n
552877.22_4173291	552877.22	4173291.6	1.5	1.01E-02	6.55E-02	1.77E-01	1.77E-02	2.70E-01	Non Res	n	n
552897.22_4173291	552897.22	4173291.6	1.5	9.76E-03	6.31E-02	1.70E-01	1.77E-02	2.61E-01	Non Res	n	n
552917.22_4173291	552917.22	4173291.6	1.5	9.55E-03	6.18E-02	1.67E-01	1.76E-02	2.56E-01	Non Res	n	n
552937.22_4173291	552937.22	4173291.6	1.5	9.47E-03	6.13E-02	1.65E-01	1.78E-02	2.54E-01	Non Res	n	n
552957.22_4173291	552957.22	4173291.6	1.5	9.47E-03	6.12E-02	1.65E-01	1.91E-02	2.55E-01	Non Res	n	n
552977.22_4173291	552977.22	4173291.6	1.5	9.52E-03	6.16E-02	1.66E-01	1.95E-02	2.57E-01	Non Res	n	n
552997.22_4173291	552997.22	4173291.6	1.5	9.64E-03	6.23E-02	1.68E-01	1.93E-02	2.59E-01	Non Res	n	n
553017.22_4173291	553017.22	4173291.6	1.5	9.81E-03	6.35E-02	1.71E-01	1.88E-02	2.63E-01	Non Res	n	n
553037.22_4173291	553037.22	4173291.6	1.5	1.01E-02	6.50E-02	1.75E-01	1.80E-02	2.69E-01	Non Res	n	n
553057.22_4173291	553057.22	4173291.6	1.5	1.01E-02	6.55E-02	1.77E-01	1.72E-02	2.69E-01	Non Res	n	n
553077.22_4173291	553077.22	4173291.6	1.5	1.03E-02	6.63E-02	1.79E-01	1.63E-02	2.72E-01	Block E3	n	y
553097.22_4173291	553097.22	4173291.6	1.5	1.11E-02	7.17E-02	1.93E-01	1.56E-02	2.92E-01	Block E3	n	y
553117.22_4173291	553117.22	4173291.6	1.5	1.20E-02	7.76E-02	2.09E-01	1.49E-02	3.14E-01	Block E3	n	y
553137.22_4173291	553137.22	4173291.6	1.5	1.29E-02	8.32E-02	2.25E-01	1.43E-02	3.35E-01	Block E3	n	y
553157.22_4173291	553157.22	4173291.6	1.5	1.43E-02	9.26E-02	2.50E-01	1.36E-02	3.70E-01	Block E3	n	y
553177.22_4173291	553177.22	4173291.6	1.5	1.64E-02	1.06E-01	2.86E-01	1.31E-02	4.22E-01	Block E3	n	y
553197.22_4173291	553197.22	4173291.6	1.5	1.08E-02	7.00E-02	1.89E-01	1.26E-02	2.82E-01	Block E3	n	y
553217.22_4173291	553217.22	4173291.6	1.5	1.04E-02	6.75E-02	1.82E-01	1.22E-02	2.72E-01	Non Res	n	n
553237.22_4173291	553237.22	4173291.6	1.5	1.12E-02	7.24E-02	1.96E-01	1.18E-02	2.91E-01	Non Res	n	n
553257.22_4173291	553257.22	4173291.6	1.5	1.75E-02	1.13E-01	3.06E-01	1.14E-02	4.49E-01	Non Res	n	n
553277.22_4173291	553277.22	4173291.6	1.5	1.09E-02	7.08E-02	1.91E-01	1.11E-02	2.84E-01	Non Res	n	n
553297.22_4173291	553297.22	4173291.6	1.5	1.61E-02	1.04E-01	2.81E-01	1.07E-02	4.12E-01	Non Res	n	n
553317.22_4173291	553317.22	4173291.6	1.5	1.26E-02	8.13E-02	2.19E-01	1.03E-02	3.24E-01	Non Res	n	n
553337.22_4173291	553337.22	4173291.6	1.5	1.04E-02	6.75E-02	1.82E-01	1.00E-02	2.70E-01	Non Res	n	n
553357.22_4173291	553357.22	4173291.6	1.5	9.39E-03	6.07E-02	1.64E-01	9.69E-03	2.44E-01	Non Res	n	n
553377.22_4173291	553377.22	4173291.6	1.5	8.40E-03	5.43E-02	1.47E-01	9.41E-03	2.19E-01	Non Res	n	n
553397.22_4173291	553397.22	4173291.6	1.5	7.58E-03	4.90E-02	1.32E-01	9.14E-03	1.98E-01	Non Res	n	n
553417.22_4173291	553417.22	4173291.6	1.5	6.90E-03	4.46E-02	1.20E-01	8.96E-03	1.81E-01	Non Res	n	n
553437.22_4173291	553437.22	4173291.6	1.5	6.33E-03	4.10E-02	1.11E-01	8.76E-03	1.67E-01	Non Res	n	n
553457.22_4173291	553457.22	4173291.6	1.5	5.84E-03	3.78E-02	1.02E-01	8.47E-03	1.54E-01	Non Res	n	n
553477.22_4173291	553477.22	4173291.6	1.5	5.43E-03	3.51E-02	9.48E-02	8.25E-03	1.44E-01	Non Res	n	n
553497.22_4173291	553497.22	4173291.6	1.5	5.08E-03	3.28E-02	8.86E-02	7.76E-03	1.34E-01	Non Res	n	n
553517.22_4173291	553517.22	4173291.6	1.5	4.70E-03	3.04E-02	8.21E-02	7.46E-03	1.25E-01	Non Res	n	n
553537.22_4173291	553537.22	4173291.6	1.5	4.43E-03	2.86E-02	7.73E-02	7.22E-03	1.18E-01	Non Res	n	n
553557.22_4173291	553557.22	4173291.6	1.5	4.19E-03	2.71E-02	7.31E-02	7.05E-03	1.11E-01	Non Res	n	n
553577.22_4173291	553577.22	4173291.6	1.5	3.89E-03	2.52E-02	6.80E-02	6.84E-03	1.04E-01	Non Res	n	n
553597.22_4173291	553597.22	4173291.6	1.5	3.67E-03	2.37E-02	6.40E-02	6.65E-03	9.81E-02	Non Res	n	n
553617.22_4173291	553617.22	4173291.6	1.5	3.47E-03	2.25E-02	6.07E-02	6.50E-03	9.31E-02	Non Res	n	n
553637.22_4173291	553637.22	4173291.6	1.5	3.30E-03	2.13E-02	5.75E-02	6.32E-03	8.85E-02	Non Res	n	n
553657.22_4173291	553657.22	4173291.6	1.5	3.13E-03	2.03E-02	5.47E-02	6.17E-03	8.43E-02	Non Res	n	n
553677.22_4173291	553677.22	4173291.6	1.5	2.98E-03	1.93E-02	5.21E-02	6.03E-03	8.04E-02	Non Res	n	n
553697.22_4173291	553697.22	4173291.6	1.5	2.84E-03	1.84E-02	4.97E-02	5.90E-03	7.68E-02	Non Res	n	n
553717.22_4173291	553717.22	4173291.6	1.5	2.71E-03	1.75E-02	4.73E-02	5.75E-03	7.33E-02	Non Res	n	n
553737.22_4173291	553737.22	4173291.6	1.5	2.60E-03	1.68E-02	4.54E-02	5.61E-03	7.04E-02	Non Res	n	n
551957.22_4173311	551957.22	4173311.6	1.5	6.17E-03	3.99E-02	1.08E-01	2.93E-03	1.57E-01	Non Res	n	n
551977.22_4173311	551977.22	4173311.6	1.5	6.05E-03	3.91E-02	1.06E-01	3.04E-03	1.54E-01	Non Res	n	n
551997.22_4173311	551997.22	4173311.6	1.5	6.47E-03	4.18E-02	1.13E-01	3.16E-03	1.64E-01	Non Res	n	n
552017.22_4173311	552017.22	4173311.6	1.5	7.15E-03	4.62E-02	1.25E-01	3.29E-03	1.81E-01	Non Res	n	n
552037.22_4173311	552037.22	4173311.6	1.5	8.44E-03	5.46E-02	1.47E-01	3.43E-03	2.14E-01	Off-site Residen	n	n
552057.22_4173311	552057.22	4173311.6	1.5	6.32E-03	4.09E-02	1.10E-01	3.57E-03	1.61E-01	Off-site Residen	n	n
552077.22_4173311	552077.22	4173311.6	1.5	8.74E-03	5.65E-02	1.52E-01	3.73E-03	2.21E-01	Off-site Residen	n	n
552097.22_4173311	552097.22	4173311.6	1.5	7.89E-03	5.10E-02	1.38E-01	3.90E-03	2.01E-01	Non Res	n	n
552117.22_4173311	552117.22	4173311.6	1.5	7.34E-03	4.75E-02	1.28E-01	4.10E-03	1.87E-01	Off-site Worker	n	n
552137.22_4173311	552137.22	4173311.6	1.5	6.97E-03	4.51E-02	1.22E-01	4.30E-03	1.78E-01	Non Res	n	n
552157.22_4173311	552157.22	4173311.6	1.5	6.74E-03	4.36E-02	1.18E-01	4.51E-03	1.72E-01	Off-site Worker	n	n
552177.22_4173311	552177.22	4173311.6	1.5	6.63E-03	4.29E-02	1.16E-01	4.74E-03	1.70E-01	Non Res	n	n
552197.22_4173311	552197.22	4173311.6	1.5	6.62E-03	4.28E-02	1.16E-01	4.99E-03	1.70E-01	Non Res	n	n
552217.22_4173311	552217.22	4173311.6	1.5	6.72E-03	4.35E-02	1.17E-01	5.25E-03	1.73E-01	Non Res	n	n
552237.22_4173311	552237.22	4173311.6	1.5	6.96E-03	4.50E-02	1.21E-01	5.54E-03	1.79E-01	Non Res	n	n
552257.22_4173311	552257.22	4173311.6	1.5	7.40E-03	4.79E-02	1.29E-01	5.87E-03	1.90E-01	Non Res	n	n
552277.22_4173311	552277.22	4173311.6	1.5	7.87E-03	5.09E-02	1.37E-01	6.27E-03	2.02E-01	Non Res	n	n
552297.22_4173311	552297.22	4173311.6	1.5	7.65E-03	4.95E-02	1.34E-01	6.71E-03	1.97E-01	Non Res	n	n
552317.22_4173311	552317.22	4173311.6	1.5	8.60E-03	5.56E-02	1.50E-01	7.06E-03	2.21E-01	Non Res	n	n
552337.22_4173311	552337.22	4173311.6	1.5	9.39E-03	6.07E-02	1.64E-01	7.41E-03	2.41E-01	Non Res	n	n
552357.22_4173311	552357.22	4173311.6	1.5	8.50E-03	5.50E-02	1.48E-01	7.74E-03	2.20E-01	Block A6	y	n
552377.22_4173311	552377.22	4173311.6	1.5	8.05E-03	5.20E-02	1.40E-01	8.17E-03	2.09E-01	Block A6	y	n
552397.22_4173311	552397.22	4173311.6	1.5	7.70E-03	4.98E-02	1.34E-01	8.53E-03	2.01E-01	Block A6	y	n
552417.22_4173311	552417.22	4173311.6	1.5	7.45E-03	4.82E-02	1.30E-01	8.94E-03	1.95E-01	Block A6	y	n
552437.22_4173311	552437.22	4173311.6	1.5	7.25E-03	4.69E-02	1.27E-01	9.51E-03	1.90E-01	Block A6	y	n
552457.22_4173311	552457.22	4173311.6	1.5	7.09E-03	4.59E-02	1.24E-01	1.01E-02	1.87E-01	Non Res	n	n
552477.22_4173311	552477.22	4173311.6	1.5	6.97E-03	4.51E-02	1.22E-01	1.07E-02	1.84E-01	Non Res	n	n
552497.22_4173311	552497.22	4173311.6	1.5	6.87E-03	4.44E-02	1.20E-01	1.17E-02	1.83E-01	Non Res	n	n
552517.22_4173311	552517.22	4173311.6	1.5	6.79E-03	4.39E-02	1.18E-01	1.31E-02	1.82E-01	Block A7	y	n
552537.22_4173311	552537.22	4173311.6	1.5	6.73E-03	4.35E-02	1.17E-01	1.45E-02	1.82E-01	Block A7	y	n
552557.22_4173311	552557.22	4173311.6	1.5	6.69E-03	4.33E-02	1.17E-01	1.61E-02	1.83E-01	Non Res	n	n
552577.22_4173311	552577.22	4173311.6	1.5	6.67E-03	4.31E-02	1.16E-01	1.76E-02	1.84E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552597.22_41733	552597.22	4173311.6	1.5	6.67E-03	4.31E-02	1.16E-01	1.89E-02	1.85E-01	Block A5	y	n
552617.22_41733	552617.22	4173311.6	1.5	6.69E-03	4.33E-02	1.17E-01	3.17E-02	1.98E-01	Non Res	n	n
552637.22_41733	552637.22	4173311.6	1.5	6.73E-03	4.36E-02	1.18E-01	2.36E-02	1.91E-01	Block A13	n	y
552657.22_41733	552657.22	4173311.6	1.5	6.79E-03	4.39E-02	1.18E-01	2.06E-02	1.90E-01	Block A13	n	y
552677.22_41733	552677.22	4173311.6	1.5	6.90E-03	4.46E-02	1.20E-01	1.96E-02	1.92E-01	Block A13	n	y
552697.22_41733	552697.22	4173311.6	1.5	7.04E-03	4.55E-02	1.23E-01	1.90E-02	1.94E-01	Non Res	n	n
552717.22_41733	552717.22	4173311.6	1.5	7.22E-03	4.67E-02	1.26E-01	1.86E-02	1.99E-01	Non Res	n	n
552737.22_41733	552737.22	4173311.6	1.5	7.52E-03	4.87E-02	1.31E-01	1.82E-02	2.06E-01	Non Res	n	n
552757.22_41733	552757.22	4173311.6	1.5	8.08E-03	5.23E-02	1.41E-01	1.82E-02	2.20E-01	Non Res	n	n
552777.22_41733	552777.22	4173311.6	1.5	8.47E-03	5.48E-02	1.48E-01	1.78E-02	2.29E-01	Non Res	n	n
552797.22_41733	552797.22	4173311.6	1.5	8.43E-03	5.45E-02	1.47E-01	1.85E-02	2.28E-01	Non Res	n	n
552817.22_41733	552817.22	4173311.6	1.5	8.64E-03	5.59E-02	1.51E-01	1.82E-02	2.34E-01	Non Res	n	n
552837.22_41733	552837.22	4173311.6	1.5	9.54E-03	6.17E-02	1.67E-01	1.79E-02	2.56E-01	Non Res	n	n
552857.22_41733	552857.22	4173311.6	1.5	9.98E-03	6.45E-02	1.74E-01	1.67E-02	2.65E-01	Non Res	n	n
552877.22_41733	552877.22	4173311.6	1.5	9.31E-03	6.02E-02	1.63E-01	1.71E-02	2.49E-01	Non Res	n	n
552897.22_41733	552897.22	4173311.6	1.5	8.95E-03	5.79E-02	1.56E-01	1.76E-02	2.41E-01	Non Res	n	n
552917.22_41733	552917.22	4173311.6	1.5	8.73E-03	5.64E-02	1.52E-01	1.73E-02	2.35E-01	Non Res	n	n
552937.22_41733	552937.22	4173311.6	1.5	8.60E-03	5.56E-02	1.50E-01	1.73E-02	2.32E-01	Non Res	n	n
552957.22_41733	552957.22	4173311.6	1.5	8.57E-03	5.55E-02	1.50E-01	1.79E-02	2.32E-01	Non Res	n	n
552977.22_41733	552977.22	4173311.6	1.5	8.59E-03	5.55E-02	1.50E-01	1.84E-02	2.32E-01	Non Res	n	n
552997.22_41733	552997.22	4173311.6	1.5	8.64E-03	5.59E-02	1.51E-01	1.85E-02	2.34E-01	Non Res	n	n
553017.22_41733	553017.22	4173311.6	1.5	8.75E-03	5.66E-02	1.53E-01	1.84E-02	2.37E-01	Non Res	n	n
553037.22_41733	553037.22	4173311.6	1.5	8.91E-03	5.76E-02	1.56E-01	1.80E-02	2.40E-01	Non Res	n	n
553057.22_41733	553057.22	4173311.6	1.5	8.90E-03	5.75E-02	1.55E-01	1.74E-02	2.39E-01	Non Res	n	n
553077.22_41733	553077.22	4173311.6	1.5	9.03E-03	5.84E-02	1.58E-01	1.67E-02	2.42E-01	Block E3	n	y
553097.22_41733	553097.22	4173311.6	1.5	9.51E-03	6.15E-02	1.66E-01	1.61E-02	2.53E-01	Block E3	n	y
553117.22_41733	553117.22	4173311.6	1.5	1.02E-02	6.59E-02	1.78E-01	1.55E-02	2.69E-01	Block E3	n	y
553137.22_41733	553137.22	4173311.6	1.5	1.07E-02	6.93E-02	1.87E-01	1.49E-02	2.82E-01	Block E3	n	y
553157.22_41733	553157.22	4173311.6	1.5	1.14E-02	7.40E-02	2.00E-01	1.43E-02	3.00E-01	Block E3	n	y
553177.22_41733	553177.22	4173311.6	1.5	1.28E-02	8.27E-02	2.23E-01	1.37E-02	3.32E-01	Block E3	n	y
553197.22_41733	553197.22	4173311.6	1.5	1.46E-02	9.47E-02	2.56E-01	1.32E-02	3.78E-01	Block E3	n	y
553217.22_41733	553217.22	4173311.6	1.5	1.26E-02	8.16E-02	2.20E-01	1.27E-02	3.27E-01	Block E3	n	y
553237.22_41733	553237.22	4173311.6	1.5	1.53E-02	9.91E-02	2.68E-01	1.23E-02	3.94E-01	Block E3	n	y
553257.22_41733	553257.22	4173311.6	1.5	1.10E-02	7.12E-02	1.92E-01	1.19E-02	2.86E-01	Non Res	n	n
553277.22_41733	553277.22	4173311.6	1.5	1.05E-02	6.77E-02	1.83E-01	1.15E-02	2.73E-01	Non Res	n	n
553297.22_41733	553297.22	4173311.6	1.5	1.33E-02	8.58E-02	2.32E-01	1.12E-02	3.42E-01	Non Res	n	n
553317.22_41733	553317.22	4173311.6	1.5	1.50E-02	9.73E-02	2.63E-01	1.08E-02	3.86E-01	Non Res	n	n
553337.22_41733	553337.22	4173311.6	1.5	1.21E-02	7.80E-02	2.11E-01	1.04E-02	3.11E-01	Non Res	n	n
553357.22_41733	553357.22	4173311.6	1.5	1.05E-02	6.78E-02	1.83E-01	1.01E-02	2.71E-01	Non Res	n	n
553377.22_41733	553377.22	4173311.6	1.5	9.13E-03	5.91E-02	1.59E-01	9.73E-03	2.37E-01	Non Res	n	n
553397.22_41733	553397.22	4173311.6	1.5	8.11E-03	5.24E-02	1.41E-01	9.47E-03	2.11E-01	Non Res	n	n
553417.22_41733	553417.22	4173311.6	1.5	7.29E-03	4.72E-02	1.27E-01	9.17E-03	1.91E-01	Non Res	n	n
553437.22_41733	553437.22	4173311.6	1.5	6.62E-03	4.28E-02	1.16E-01	8.99E-03	1.74E-01	Non Res	n	n
553457.22_41733	553457.22	4173311.6	1.5	6.05E-03	3.91E-02	1.06E-01	8.70E-03	1.60E-01	Non Res	n	n
553477.22_41733	553477.22	4173311.6	1.5	5.59E-03	3.61E-02	9.75E-02	8.49E-03	1.48E-01	Non Res	n	n
553497.22_41733	553497.22	4173311.6	1.5	5.15E-03	3.33E-02	8.99E-02	7.98E-03	1.36E-01	Non Res	n	n
553517.22_41733	553517.22	4173311.6	1.5	4.77E-03	3.08E-02	8.32E-02	7.65E-03	1.26E-01	Non Res	n	n
553537.22_41733	553537.22	4173311.6	1.5	4.50E-03	2.91E-02	7.86E-02	7.39E-03	1.20E-01	Non Res	n	n
553557.22_41733	553557.22	4173311.6	1.5	4.14E-03	2.68E-02	7.23E-02	7.20E-03	1.10E-01	Non Res	n	n
553577.22_41733	553577.22	4173311.6	1.5	3.86E-03	2.50E-02	6.73E-02	6.99E-03	1.03E-01	Non Res	n	n
553597.22_41733	553597.22	4173311.6	1.5	3.63E-03	2.35E-02	6.34E-02	6.79E-03	9.74E-02	Non Res	n	n
553617.22_41733	553617.22	4173311.6	1.5	3.44E-03	2.22E-02	6.00E-02	6.62E-03	9.23E-02	Non Res	n	n
553637.22_41733	553637.22	4173311.6	1.5	3.25E-03	2.10E-02	5.68E-02	6.45E-03	8.75E-02	Non Res	n	n
553657.22_41733	553657.22	4173311.6	1.5	3.08E-03	1.99E-02	5.38E-02	6.27E-03	8.31E-02	Non Res	n	n
553677.22_41733	553677.22	4173311.6	1.5	2.93E-03	1.90E-02	5.12E-02	6.12E-03	7.92E-02	Non Res	n	n
553697.22_41733	553697.22	4173311.6	1.5	2.79E-03	1.80E-02	4.87E-02	5.96E-03	7.55E-02	Non Res	n	n
553717.22_41733	553717.22	4173311.6	1.5	2.66E-03	1.72E-02	4.64E-02	5.82E-03	7.21E-02	Non Res	n	n
553737.22_41733	553737.22	4173311.6	1.5	2.55E-03	1.65E-02	4.44E-02	5.72E-03	6.92E-02	Non Res	n	n
551977.22_41733	551977.22	4173331.6	1.5	6.00E-03	3.88E-02	1.05E-01	3.04E-03	1.53E-01	Non Res	n	n
551997.22_41733	551997.22	4173331.6	1.5	7.25E-03	4.69E-02	1.27E-01	3.17E-03	1.84E-01	Off-site Residen	n	n
552017.22_41733	552017.22	4173331.6	1.5	6.78E-03	4.39E-02	1.18E-01	3.30E-03	1.72E-01	Off-site Residen	n	n
552037.22_41733	552037.22	4173331.6	1.5	7.46E-03	4.82E-02	1.30E-01	3.44E-03	1.89E-01	Off-site Residen	n	n
552057.22_41733	552057.22	4173331.6	1.5	6.91E-03	4.47E-02	1.21E-01	3.59E-03	1.76E-01	Off-site Residen	n	n
552077.22_41733	552077.22	4173331.6	1.5	6.50E-03	4.20E-02	1.13E-01	3.75E-03	1.66E-01	Off-site Residen	n	n
552097.22_41733	552097.22	4173331.6	1.5	6.19E-03	4.00E-02	1.08E-01	3.93E-03	1.58E-01	Off-site Residen	n	n
552117.22_41733	552117.22	4173331.6	1.5	5.97E-03	3.86E-02	1.04E-01	4.12E-03	1.53E-01	Non Res	n	n
552137.22_41733	552137.22	4173331.6	1.5	5.83E-03	3.77E-02	1.02E-01	4.31E-03	1.50E-01	Non Res	n	n
552157.22_41733	552157.22	4173331.6	1.5	5.76E-03	3.73E-02	1.01E-01	4.51E-03	1.48E-01	Non Res	n	n
552177.22_41733	552177.22	4173331.6	1.5	5.76E-03	3.73E-02	1.01E-01	4.73E-03	1.48E-01	Non Res	n	n
552197.22_41733	552197.22	4173331.6	1.5	5.83E-03	3.77E-02	1.02E-01	4.96E-03	1.50E-01	Non Res	n	n
552217.22_41733	552217.22	4173331.6	1.5	5.98E-03	3.87E-02	1.04E-01	5.20E-03	1.54E-01	Off-site Residen	n	n
552237.22_41733	552237.22	4173331.6	1.5	6.20E-03	4.01E-02	1.08E-01	5.48E-03	1.60E-01	Off-site Residen	n	n
552257.22_41733	552257.22	4173331.6	1.5	6.57E-03	4.25E-02	1.15E-01	5.77E-03	1.70E-01	Non Res	n	n
552277.22_41733	552277.22	4173331.6	1.5	7.28E-03	4.71E-02	1.27E-01	6.16E-03	1.88E-01	Off-site Worker	n	n
552297.22_41733	552297.22	4173331.6	1.5	7.01E-03	4.53E-02	1.22E-01	6.63E-03	1.81E-01	Non Res	n	n
552317.22_41733	552317.22	4173331.6	1.5	7.07E-03	4.57E-02	1.23E-01	6.99E-03	1.83E-01	Non Res	n	n
552337.22_41733	552337.22	4173331.6	1.5	7.84E-03	5.07E-02	1.37E-01	7.33E-03	2.03E-01	Non Res	n	n
552357.22_41733	552357.22	4173331.6	1.5	8.10E-03	5.24E-02	1.41E-01	7.66E-03	2.10E-01	Block A6	y	n
552377.22_41733	552377.22	4173331.6	1.5	7.53E-03	4.87E-02	1.32E-01	8.03E-03	1.96E-01	Block A6	y	n
552397.22_41733	552397.22	4173331.6	1.5	7.18E-03	4.64E-02	1.25E-01	8.44E-03	1.87E-01	Block A6	y	n
552417.22_41733	552417.22	4173331.6	1.5	6.93E-03	4.48E-02	1.21E-01	8.93E-03	1.82E-01	Block A6	y	n
552437.22_41733	552437.22	4173331.6	1.5	6.73E-03	4.35E-02	1.18E-01	9.44E-03	1.77E-01	Block A6	y	n
552457.22_41733	552457.22	4173331.6	1.5	6.58E-03	4.26E-02	1.15E-01	9.91E-03	1.74E-01	Non Res	n	n
552477.22_41733	552477.22	4173331.6	1.5	6.46E-03	4.18E-02	1.13E-01	1.06E-02	1.72E-01	Non Res	n	n
552497.22_41733	552497.22	4173331.6	1.5	6.37E-03	4.12E-02	1.11E-01	1.14E-02	1.70E-01	Non Res	n	n
552517.22_41733	552517.22	4173331.6	1.5	6.31E-03	4.08E-02	1.10E-01	1.28E-02	1.70E-01	Non Res	n	n
552537.22_41733	552537.22	4173331.6	1.5	6.26E-03	4.05E-02	1.09E-01	1.42E-02	1.70E-01	Non Res	n	n
552557.22_41733	552557.22	4173331.6	1.5	6.22E-03	4.03E-02	1.09E-01	1.57E-02	1.71E-01	Block A5	y	n
552577.22_41733	552577.22	4173331.6	1.5	6.21E-03	4.01E-02	1.08E-01	1.79E-02	1.73E-01	Block A5	y	n
552597.22_41733	552597.22	4173331.6	1.5	6.22E-03	4.02E-02	1.09E-01	2.20E-02	1.77E-01	Block A5	y	n
552617.22_41733	552617.22	4173331.6	1.5	6.24E-03	4.04E-02	1.09E-01	2.03E-02	1.76E-01	Non Res	n	n
552637.22_41733	552637.22	4173331.6	1.5	6.29E-03	4.07E-02	1.10E-01	2.44E-02	1.81E-01	Block A13	n	y
552657.22_41733	552657.22	4173331.6	1.5	6.35E-03	4.11E-02	1.11E-01	2.31E-02	1.81E-01	Block A13	n	y
552677.22_41733	552677.22	4173331.6	1.5	6.46E-03	4.18E-02	1.13E-01	2.10E-02	1.82E-01	Block A13	n	y
552697.22_41733	552697.22	4173331.6	1.5	6.60E-03	4.27E-02	1.15E-01	1.93E-02	1.84E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552717.22_417333	552717.22	4173331.6	1.5	6.79E-03	4.39E-02	1.19E-01	1.86E-02	1.88E-01	Non Res	n	n
552737.22_417333	552737.22	4173331.6	1.5	7.10E-03	4.59E-02	1.24E-01	1.86E-02	1.96E-01	Non Res	n	n
552757.22_417333	552757.22	4173331.6	1.5	7.69E-03	4.97E-02	1.34E-01	1.87E-02	2.10E-01	Non Res	n	n
552777.22_417333	552777.22	4173331.6	1.5	8.11E-03	5.25E-02	1.42E-01	1.94E-02	2.22E-01	Non Res	n	n
552797.22_417333	552797.22	4173331.6	1.5	7.83E-03	5.06E-02	1.37E-01	2.00E-02	2.15E-01	Non Res	n	n
552817.22_417333	552817.22	4173331.6	1.5	8.01E-03	5.18E-02	1.40E-01	2.05E-02	2.20E-01	Non Res	n	n
552837.22_417333	552837.22	4173331.6	1.5	1.05E-02	6.80E-02	1.84E-01	2.00E-02	2.82E-01	Non Res	n	n
552857.22_417333	552857.22	4173331.6	1.5	9.32E-03	6.03E-02	1.63E-01	1.88E-02	2.51E-01	Non Res	n	n
552877.22_417333	552877.22	4173331.6	1.5	8.69E-03	5.62E-02	1.52E-01	1.76E-02	2.34E-01	Non Res	n	n
552897.22_417333	552897.22	4173331.6	1.5	8.31E-03	5.38E-02	1.45E-01	1.82E-02	2.25E-01	Non Res	n	n
552917.22_417333	552917.22	4173331.6	1.5	8.09E-03	5.23E-02	1.41E-01	1.83E-02	2.20E-01	Non Res	n	n
552937.22_417333	552937.22	4173331.6	1.5	7.95E-03	5.14E-02	1.39E-01	1.80E-02	2.16E-01	Non Res	n	n
552957.22_417333	552957.22	4173331.6	1.5	7.89E-03	5.10E-02	1.38E-01	1.79E-02	2.15E-01	Non Res	n	n
552977.22_417333	552977.22	4173331.6	1.5	7.88E-03	5.10E-02	1.38E-01	1.78E-02	2.14E-01	Non Res	n	n
552997.22_417333	552997.22	4173331.6	1.5	7.91E-03	5.11E-02	1.38E-01	1.77E-02	2.15E-01	Non Res	n	n
553017.22_417333	553017.22	4173331.6	1.5	7.97E-03	5.16E-02	1.39E-01	1.76E-02	2.16E-01	Non Res	n	n
553037.22_417333	553037.22	4173331.6	1.5	8.05E-03	5.21E-02	1.41E-01	1.73E-02	2.18E-01	Non Res	n	n
553057.22_417333	553057.22	4173331.6	1.5	8.05E-03	5.21E-02	1.41E-01	1.69E-02	2.18E-01	Non Res	n	n
553077.22_417333	553077.22	4173331.6	1.5	8.11E-03	5.25E-02	1.42E-01	1.64E-02	2.19E-01	Block E3	n	y
553097.22_417333	553097.22	4173331.6	1.5	8.51E-03	5.50E-02	1.49E-01	1.59E-02	2.28E-01	Block E3	n	y
553117.22_417333	553117.22	4173331.6	1.5	8.95E-03	5.79E-02	1.56E-01	1.54E-02	2.38E-01	Block E3	n	y
553137.22_417333	553137.22	4173331.6	1.5	9.34E-03	6.04E-02	1.63E-01	1.49E-02	2.48E-01	Block E3	n	y
553157.22_417333	553157.22	4173331.6	1.5	9.83E-03	6.36E-02	1.72E-01	1.44E-02	2.59E-01	Block E3	n	y
553177.22_417333	553177.22	4173331.6	1.5	1.05E-02	6.82E-02	1.84E-01	1.39E-02	2.77E-01	Block E3	n	y
553197.22_417333	553197.22	4173331.6	1.5	1.16E-02	7.50E-02	2.02E-01	1.33E-02	3.02E-01	Block E3	n	y
553217.22_417333	553217.22	4173331.6	1.5	1.28E-02	8.29E-02	2.24E-01	1.28E-02	3.32E-01	Block E3	n	y
553237.22_417333	553237.22	4173331.6	1.5	1.51E-02	9.78E-02	2.64E-01	1.24E-02	3.89E-01	Block E3	n	y
553257.22_417333	553257.22	4173331.6	1.5	1.47E-02	9.53E-02	2.57E-01	1.22E-02	3.79E-01	Block E3	n	y
553277.22_417333	553277.22	4173331.6	1.5	1.09E-02	7.07E-02	1.91E-01	1.18E-02	2.84E-01	Non Res	n	n
553297.22_417333	553297.22	4173331.6	1.5	9.77E-03	6.32E-02	1.71E-01	1.14E-02	2.55E-01	Non Res	n	n
553317.22_417333	553317.22	4173331.6	1.5	1.84E-02	1.19E-01	3.21E-01	1.10E-02	4.69E-01	Non Res	n	n
553337.22_417333	553337.22	4173331.6	1.5	1.44E-02	9.30E-02	2.51E-01	1.06E-02	3.69E-01	Non Res	n	n
553357.22_417333	553357.22	4173331.6	1.5	1.17E-02	7.55E-02	2.04E-01	1.02E-02	3.01E-01	Non Res	n	n
553377.22_417333	553377.22	4173331.6	1.5	9.88E-03	6.39E-02	1.72E-01	9.90E-03	2.56E-01	Non Res	n	n
553397.22_417333	553397.22	4173331.6	1.5	8.62E-03	5.57E-02	1.50E-01	9.60E-03	2.24E-01	Non Res	n	n
553417.22_417333	553417.22	4173331.6	1.5	7.65E-03	4.95E-02	1.34E-01	9.34E-03	2.00E-01	Non Res	n	n
553437.22_417333	553437.22	4173331.6	1.5	6.87E-03	4.44E-02	1.20E-01	9.13E-03	1.80E-01	Non Res	n	n
553457.22_417333	553457.22	4173331.6	1.5	6.22E-03	4.02E-02	1.09E-01	8.82E-03	1.64E-01	Non Res	n	n
553477.22_417333	553477.22	4173331.6	1.5	5.69E-03	3.68E-02	9.93E-02	8.61E-03	1.50E-01	Non Res	n	n
553497.22_417333	553497.22	4173331.6	1.5	5.16E-03	3.34E-02	9.00E-02	8.12E-03	1.37E-01	Non Res	n	n
553517.22_417333	553517.22	4173331.6	1.5	4.80E-03	3.10E-02	8.38E-02	7.79E-03	1.27E-01	Non Res	n	n
553537.22_417333	553537.22	4173331.6	1.5	4.46E-03	2.89E-02	7.79E-02	7.54E-03	1.19E-01	Non Res	n	n
553557.22_417333	553557.22	4173331.6	1.5	4.09E-03	2.65E-02	7.14E-02	7.30E-03	1.09E-01	Non Res	n	n
553577.22_417333	553577.22	4173331.6	1.5	3.80E-03	2.46E-02	6.64E-02	7.09E-03	1.02E-01	Non Res	n	n
553597.22_417333	553597.22	4173331.6	1.5	3.57E-03	2.31E-02	6.23E-02	6.90E-03	9.59E-02	Non Res	n	n
553617.22_417333	553617.22	4173331.6	1.5	3.36E-03	2.18E-02	5.87E-02	6.71E-03	9.06E-02	Non Res	n	n
553637.22_417333	553637.22	4173331.6	1.5	3.18E-03	2.06E-02	5.55E-02	6.55E-03	8.58E-02	Non Res	n	n
553657.22_417333	553657.22	4173331.6	1.5	3.01E-03	1.95E-02	5.26E-02	6.37E-03	8.14E-02	Non Res	n	n
553677.22_417333	553677.22	4173331.6	1.5	2.86E-03	1.85E-02	4.99E-02	6.22E-03	7.75E-02	Non Res	n	n
553697.22_417333	553697.22	4173331.6	1.5	2.72E-03	1.76E-02	4.75E-02	6.06E-03	7.39E-02	Non Res	n	n
553717.22_417333	553717.22	4173331.6	1.5	2.60E-03	1.68E-02	4.53E-02	5.92E-03	7.06E-02	Non Res	n	n
553737.22_417333	553737.22	4173331.6	1.5	2.48E-03	1.61E-02	4.34E-02	5.78E-03	6.77E-02	Non Res	n	n
551977.22_417335	551977.22	4173351.6	1.5	7.21E-03	4.67E-02	1.26E-01	3.05E-03	1.83E-01	Off-site Residen	n	n
551997.22_417335	551997.22	4173351.6	1.5	6.58E-03	4.26E-02	1.15E-01	3.18E-03	1.67E-01	Off-site Residen	n	n
552017.22_417335	552017.22	4173351.6	1.5	6.13E-03	3.96E-02	1.07E-01	3.31E-03	1.56E-01	Off-site Residen	n	n
552037.22_417335	552037.22	4173351.6	1.5	5.80E-03	3.75E-02	1.01E-01	3.46E-03	1.48E-01	Off-site Residen	n	n
552057.22_417335	552057.22	4173351.6	1.5	5.56E-03	3.59E-02	9.70E-02	3.61E-03	1.42E-01	Off-site Residen	n	n
552077.22_417335	552077.22	4173351.6	1.5	5.37E-03	3.47E-02	9.37E-02	3.78E-03	1.38E-01	Non Res	n	n
552097.22_417335	552097.22	4173351.6	1.5	5.24E-03	3.39E-02	9.15E-02	3.95E-03	1.35E-01	Non Res	n	n
552117.22_417335	552117.22	4173351.6	1.5	5.16E-03	3.34E-02	9.00E-02	4.14E-03	1.33E-01	Non Res	n	n
552137.22_417335	552137.22	4173351.6	1.5	5.11E-03	3.31E-02	8.92E-02	4.31E-03	1.32E-01	Non Res	n	n
552157.22_417335	552157.22	4173351.6	1.5	5.12E-03	3.31E-02	8.93E-02	4.50E-03	1.32E-01	Non Res	n	n
552177.22_417335	552177.22	4173351.6	1.5	5.17E-03	3.34E-02	9.02E-02	4.69E-03	1.34E-01	Off-site Residen	n	n
552197.22_417335	552197.22	4173351.6	1.5	5.28E-03	3.41E-02	9.21E-02	4.90E-03	1.36E-01	Off-site Residen	n	n
552217.22_417335	552217.22	4173351.6	1.5	5.42E-03	3.50E-02	9.46E-02	5.11E-03	1.40E-01	Off-site Residen	n	n
552237.22_417335	552237.22	4173351.6	1.5	5.63E-03	3.64E-02	9.82E-02	5.36E-03	1.46E-01	Non Res	n	n
552257.22_417335	552257.22	4173351.6	1.5	5.96E-03	3.85E-02	1.04E-01	5.66E-03	1.54E-01	Non Res	n	n
552277.22_417335	552277.22	4173351.6	1.5	6.50E-03	4.20E-02	1.13E-01	6.06E-03	1.68E-01	Non Res	n	n
552297.22_417335	552297.22	4173351.6	1.5	6.86E-03	4.44E-02	1.20E-01	6.53E-03	1.78E-01	Non Res	n	n
552317.22_417335	552317.22	4173351.6	1.5	6.72E-03	4.35E-02	1.17E-01	6.92E-03	1.74E-01	Non Res	n	n
552337.22_417335	552337.22	4173351.6	1.5	6.58E-03	4.26E-02	1.15E-01	7.25E-03	1.71E-01	Non Res	n	n
552357.22_417335	552357.22	4173351.6	1.5	7.86E-03	5.08E-02	1.37E-01	7.57E-03	2.03E-01	Block A6	y	n
552377.22_417335	552377.22	4173351.6	1.5	7.18E-03	4.64E-02	1.25E-01	7.88E-03	1.87E-01	Block A6	y	n
552397.22_417335	552397.22	4173351.6	1.5	6.78E-03	4.39E-02	1.18E-01	8.28E-03	1.77E-01	Block A6	y	n
552417.22_417335	552417.22	4173351.6	1.5	6.51E-03	4.21E-02	1.14E-01	8.71E-03	1.71E-01	Block A6	y	n
552437.22_417335	552437.22	4173351.6	1.5	6.32E-03	4.09E-02	1.10E-01	9.15E-03	1.67E-01	Block A6	y	n
552457.22_417335	552457.22	4173351.6	1.5	6.17E-03	3.99E-02	1.08E-01	9.63E-03	1.63E-01	Non Res	n	n
552477.22_417335	552477.22	4173351.6	1.5	6.06E-03	3.92E-02	1.06E-01	1.03E-02	1.61E-01	Non Res	n	n
552497.22_417335	552497.22	4173351.6	1.5	5.97E-03	3.86E-02	1.04E-01	1.11E-02	1.60E-01	Non Res	n	n
552517.22_417335	552517.22	4173351.6	1.5	5.91E-03	3.82E-02	1.03E-01	1.22E-02	1.59E-01	Block A5	y	n
552537.22_417335	552537.22	4173351.6	1.5	5.86E-03	3.79E-02	1.02E-01	1.36E-02	1.60E-01	Block A5	y	n
552557.22_417335	552557.22	4173351.6	1.5	5.84E-03	3.78E-02	1.02E-01	1.56E-02	1.61E-01	Block A5	y	n
552577.22_417335	552577.22	4173351.6	1.5	5.83E-03	3.77E-02	1.02E-01	1.84E-02	1.64E-01	Block A5	y	n
552597.22_417335	552597.22	4173351.6	1.5	5.84E-03	3.78E-02	1.02E-01	1.97E-02	1.65E-01	Block A5	y	n
552617.22_417335	552617.22	4173351.6	1.5	5.87E-03	3.80E-02	1.02E-01	1.92E-02	1.65E-01	Non Res	n	n
552637.22_417335	552637.22	4173351.6	1.5	5.92E-03	3.83E-02	1.03E-01	2.05E-02	1.68E-01	Block A13	n	y
552657.22_417335	552657.22	4173351.6	1.5	5.99E-03	3.87E-02	1.05E-01	2.29E-02	1.72E-01	Block A13	n	y
552677.22_417335	552677.22	4173351.6	1.5	6.10E-03	3.94E-02	1.06E-01	2.16E-02	1.74E-01	Block A13	n	y
552697.22_417335	552697.22	4173351.6	1.5	6.24E-03	4.04E-02	1.09E-01	2.06E-02	1.76E-01	Non Res	n	n
552717.22_417335	552717.22	4173351.6	1.5	6.44E-03	4.16E-02	1.12E-01	2.07E-02	1.81E-01	Non Res	n	n
552737.22_417335	552737.22	4173351.6	1.5	6.75E-03	4.37E-02	1.18E-01	2.09E-02	1.89E-01	Non Res	n	n
552757.22_417335	552757.22	4173351.6	1.5	7.37E-03	4.77E-02	1.29E-01	2.14E-02	2.05E-01	Non Res	n	n
552777.22_417335	552777.22	4173351.6	1.5	7.15E-03	4.62E-02	1.25E-01	2.23E-02	2.00E-01	Non Res	n	n
552797.22_417335	552797.22	4173351.6	1.5	7.58E-03	4.90E-02	1.32E-01	2.27E-02	2.12E-01	Non Res	n	n
552817.22_417335	552817.22	4173351.6	1.5	7.78E-03	5.03E-02	1.36E-01	2.29E-02	2.17E-01	Off-site Worker	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552837.22_417335	552837.22	4173351.6	1.5	9.91E-03	6.41E-02	1.73E-01	2.26E-02	2.70E-01	Off-site Worker	n	n
552857.22_417335	552857.22	4173351.6	1.5	8.76E-03	5.67E-02	1.53E-01	2.12E-02	2.40E-01	Non Res	n	n
552877.22_417335	552877.22	4173351.6	1.5	8.15E-03	5.27E-02	1.42E-01	1.92E-02	2.22E-01	Non Res	n	n
552897.22_417335	552897.22	4173351.6	1.5	7.78E-03	5.03E-02	1.36E-01	1.89E-02	2.13E-01	Non Res	n	n
552917.22_417335	552917.22	4173351.6	1.5	7.56E-03	4.89E-02	1.32E-01	1.92E-02	2.08E-01	Non Res	n	n
552937.22_417335	552937.22	4173351.6	1.5	7.42E-03	4.80E-02	1.30E-01	1.88E-02	2.04E-01	Non Res	n	n
552957.22_417335	552957.22	4173351.6	1.5	7.33E-03	4.74E-02	1.28E-01	1.83E-02	2.01E-01	Non Res	n	n
552977.22_417335	552977.22	4173351.6	1.5	7.30E-03	4.72E-02	1.27E-01	1.77E-02	2.00E-01	Non Res	n	n
552997.22_417335	552997.22	4173351.6	1.5	7.31E-03	4.73E-02	1.28E-01	1.72E-02	1.99E-01	Non Res	n	n
553017.22_417335	553017.22	4173351.6	1.5	7.34E-03	4.75E-02	1.28E-01	1.69E-02	2.00E-01	Non Res	n	n
553037.22_417335	553037.22	4173351.6	1.5	7.36E-03	4.76E-02	1.29E-01	1.68E-02	2.00E-01	Non Res	n	n
553057.22_417335	553057.22	4173351.6	1.5	7.38E-03	4.77E-02	1.29E-01	1.64E-02	2.00E-01	Block E3	n	y
553077.22_417335	553077.22	4173351.6	1.5	7.45E-03	4.82E-02	1.30E-01	1.60E-02	2.02E-01	Block E3	n	y
553097.22_417335	553097.22	4173351.6	1.5	7.72E-03	4.99E-02	1.35E-01	1.55E-02	2.08E-01	Block E3	n	y
553117.22_417335	553117.22	4173351.6	1.5	8.04E-03	5.20E-02	1.40E-01	1.51E-02	2.16E-01	Block E3	n	y
553137.22_417335	553137.22	4173351.6	1.5	8.37E-03	5.41E-02	1.46E-01	1.46E-02	2.23E-01	Block E3	n	y
553157.22_417335	553157.22	4173351.6	1.5	8.75E-03	5.66E-02	1.53E-01	1.41E-02	2.32E-01	Block E3	n	y
553177.22_417335	553177.22	4173351.6	1.5	9.25E-03	5.98E-02	1.61E-01	1.37E-02	2.44E-01	Block E3	n	y
553197.22_417335	553197.22	4173351.6	1.5	9.99E-03	6.46E-02	1.74E-01	1.32E-02	2.62E-01	Block E3	n	y
553217.22_417335	553217.22	4173351.6	1.5	1.11E-02	7.20E-02	1.94E-01	1.29E-02	2.90E-01	Block E3	n	y
553237.22_417335	553237.22	4173351.6	1.5	1.32E-02	8.55E-02	2.31E-01	1.25E-02	3.42E-01	Block E3	n	y
553257.22_417335	553257.22	4173351.6	1.5	1.44E-02	9.34E-02	2.52E-01	1.21E-02	3.72E-01	Block E3	n	y
553277.22_417335	553277.22	4173351.6	1.5	1.41E-02	9.15E-02	2.47E-01	1.17E-02	3.64E-01	Block E3	n	y
553297.22_417335	553297.22	4173351.6	1.5	1.09E-02	7.05E-02	1.90E-01	1.13E-02	2.83E-01	Non Res	n	n
553317.22_417335	553317.22	4173351.6	1.5	8.59E-03	5.56E-02	1.50E-01	1.10E-02	2.25E-01	Non Res	n	n
553337.22_417335	553337.22	4173351.6	1.5	1.66E-02	1.07E-01	2.90E-01	1.06E-02	4.24E-01	Non Res	n	n
553357.22_417335	553357.22	4173351.6	1.5	1.28E-02	8.28E-02	2.23E-01	1.02E-02	3.29E-01	Non Res	n	n
553377.22_417335	553377.22	4173351.6	1.5	1.05E-02	6.81E-02	1.84E-01	9.91E-03	2.72E-01	Non Res	n	n
553397.22_417335	553397.22	4173351.6	1.5	9.03E-03	5.84E-02	1.58E-01	9.59E-03	2.35E-01	Non Res	n	n
553417.22_417335	553417.22	4173351.6	1.5	7.92E-03	5.12E-02	1.38E-01	9.35E-03	2.07E-01	Non Res	n	n
553437.22_417335	553437.22	4173351.6	1.5	7.03E-03	4.54E-02	1.23E-01	9.12E-03	1.84E-01	Non Res	n	n
553457.22_417335	553457.22	4173351.6	1.5	6.32E-03	4.09E-02	1.10E-01	8.84E-03	1.66E-01	Non Res	n	n
553477.22_417335	553477.22	4173351.6	1.5	5.71E-03	3.70E-02	9.97E-02	8.60E-03	1.51E-01	Non Res	n	n
553497.22_417335	553497.22	4173351.6	1.5	5.15E-03	3.33E-02	9.00E-02	8.14E-03	1.37E-01	Non Res	n	n
553517.22_417335	553517.22	4173351.6	1.5	4.76E-03	3.08E-02	8.31E-02	7.82E-03	1.27E-01	Non Res	n	n
553537.22_417335	553537.22	4173351.6	1.5	4.35E-03	2.81E-02	7.59E-02	7.56E-03	1.16E-01	Non Res	n	n
553557.22_417335	553557.22	4173351.6	1.5	3.99E-03	2.58E-02	6.97E-02	7.35E-03	1.07E-01	Non Res	n	n
553577.22_417335	553577.22	4173351.6	1.5	3.72E-03	2.40E-02	6.49E-02	7.13E-03	9.98E-02	Non Res	n	n
553597.22_417335	553597.22	4173351.6	1.5	3.48E-03	2.25E-02	6.07E-02	6.96E-03	9.36E-02	Non Res	n	n
553617.22_417335	553617.22	4173351.6	1.5	3.27E-03	2.11E-02	5.70E-02	6.78E-03	8.82E-02	Non Res	n	n
553637.22_417335	553637.22	4173351.6	1.5	3.08E-03	1.99E-02	5.38E-02	6.60E-03	8.35E-02	Non Res	n	n
553657.22_417335	553657.22	4173351.6	1.5	2.92E-03	1.89E-02	5.10E-02	6.43E-03	7.92E-02	Non Res	n	n
553677.22_417335	553677.22	4173351.6	1.5	2.78E-03	1.80E-02	4.85E-02	6.27E-03	7.55E-02	Non Res	n	n
553697.22_417335	553697.22	4173351.6	1.5	2.64E-03	1.71E-02	4.62E-02	6.11E-03	7.20E-02	Non Res	n	n
553717.22_417335	553717.22	4173351.6	1.5	2.53E-03	1.63E-02	4.41E-02	5.97E-03	6.89E-02	Non Res	n	n
553737.22_417335	553737.22	4173351.6	1.5	2.42E-03	1.56E-02	4.22E-02	5.82E-03	6.61E-02	Non Res	n	n
551977.22_417337	551977.22	4173371.6	1.5	5.52E-03	3.57E-02	9.63E-02	3.08E-03	1.41E-01	Off-site Residen	n	n
551997.22_417337	551997.22	4173371.6	1.5	5.25E-03	3.40E-02	9.17E-02	3.20E-03	1.34E-01	Off-site Residen	n	n
552017.22_417337	552017.22	4173371.6	1.5	5.05E-03	3.26E-02	8.81E-02	3.35E-03	1.29E-01	Non Res	n	n
552037.22_417337	552037.22	4173371.6	1.5	4.88E-03	3.15E-02	8.51E-02	3.49E-03	1.25E-01	Non Res	n	n
552057.22_417337	552057.22	4173371.6	1.5	4.75E-03	3.07E-02	8.30E-02	3.64E-03	1.22E-01	Non Res	n	n
552077.22_417337	552077.22	4173371.6	1.5	4.67E-03	3.02E-02	8.15E-02	3.80E-03	1.20E-01	Non Res	n	n
552097.22_417337	552097.22	4173371.6	1.5	4.62E-03	2.99E-02	8.06E-02	3.96E-03	1.19E-01	Off-site Residen	n	n
552117.22_417337	552117.22	4173371.6	1.5	4.59E-03	2.97E-02	8.02E-02	4.13E-03	1.19E-01	Off-site Residen	n	n
552137.22_417337	552137.22	4173371.6	1.5	4.60E-03	2.98E-02	8.03E-02	4.28E-03	1.19E-01	Off-site Residen	n	n
552157.22_417337	552157.22	4173371.6	1.5	4.64E-03	3.00E-02	8.11E-02	4.45E-03	1.20E-01	Off-site Residen	n	n
552177.22_417337	552177.22	4173371.6	1.5	4.72E-03	3.05E-02	8.23E-02	4.64E-03	1.22E-01	Non Res	n	n
552197.22_417337	552197.22	4173371.6	1.5	4.82E-03	3.12E-02	8.42E-02	4.82E-03	1.25E-01	Non Res	n	n
552217.22_417337	552217.22	4173371.6	1.5	4.97E-03	3.21E-02	8.68E-02	5.02E-03	1.29E-01	Non Res	n	n
552237.22_417337	552237.22	4173371.6	1.5	5.17E-03	3.34E-02	9.03E-02	5.25E-03	1.34E-01	Non Res	n	n
552257.22_417337	552257.22	4173371.6	1.5	5.46E-03	3.53E-02	9.54E-02	5.56E-03	1.42E-01	Non Res	n	n
552277.22_417337	552277.22	4173371.6	1.5	5.91E-03	3.82E-02	1.03E-01	5.96E-03	1.53E-01	Non Res	n	n
552297.22_417337	552297.22	4173371.6	1.5	6.31E-03	4.08E-02	1.10E-01	6.43E-03	1.64E-01	Non Res	n	n
552317.22_417337	552317.22	4173371.6	1.5	6.17E-03	3.99E-02	1.08E-01	6.82E-03	1.61E-01	Non Res	n	n
552337.22_417337	552337.22	4173371.6	1.5	6.49E-03	4.20E-02	1.13E-01	7.07E-03	1.69E-01	Non Res	n	n
552357.22_417337	552357.22	4173371.6	1.5	6.68E-03	4.32E-02	1.17E-01	7.37E-03	1.74E-01	Non Res	n	n
552377.22_417337	552377.22	4173371.6	1.5	6.95E-03	4.50E-02	1.21E-01	7.66E-03	1.81E-01	Block A6	y	n
552397.22_417337	552397.22	4173371.6	1.5	6.49E-03	4.20E-02	1.13E-01	8.03E-03	1.70E-01	Block A6	y	n
552417.22_417337	552417.22	4173371.6	1.5	6.19E-03	4.01E-02	1.08E-01	8.39E-03	1.63E-01	Non Res	n	n
552437.22_417337	552437.22	4173371.6	1.5	5.99E-03	3.88E-02	1.05E-01	8.84E-03	1.58E-01	Block A4	y	n
552457.22_417337	552457.22	4173371.6	1.5	5.84E-03	3.78E-02	1.02E-01	9.36E-03	1.55E-01	Block A4	y	n
552477.22_417337	552477.22	4173371.6	1.5	5.73E-03	3.70E-02	1.00E-01	1.01E-02	1.53E-01	Non Res	n	n
552497.22_417337	552497.22	4173371.6	1.5	5.64E-03	3.65E-02	9.85E-02	1.10E-02	1.52E-01	Non Res	n	n
552517.22_417337	552517.22	4173371.6	1.5	5.58E-03	3.61E-02	9.74E-02	1.22E-02	1.51E-01	Non Res	n	n
552537.22_417337	552537.22	4173371.6	1.5	5.54E-03	3.58E-02	9.67E-02	1.34E-02	1.52E-01	Block A5	y	n
552557.22_417337	552557.22	4173371.6	1.5	5.52E-03	3.57E-02	9.63E-02	1.54E-02	1.53E-01	Block A5	y	n
552577.22_417337	552577.22	4173371.6	1.5	5.51E-03	3.56E-02	9.62E-02	1.72E-02	1.55E-01	Block A5	y	n
552597.22_417337	552597.22	4173371.6	1.5	5.52E-03	3.57E-02	9.64E-02	1.76E-02	1.55E-01	Block A5	y	n
552617.22_417337	552617.22	4173371.6	1.5	5.55E-03	3.59E-02	9.70E-02	1.83E-02	1.57E-01	Non Res	n	n
552637.22_417337	552637.22	4173371.6	1.5	5.61E-03	3.63E-02	9.79E-02	1.92E-02	1.59E-01	Non Res	n	n
552657.22_417337	552657.22	4173371.6	1.5	5.68E-03	3.67E-02	9.92E-02	2.21E-02	1.64E-01	Block A13	n	y
552677.22_417337	552677.22	4173371.6	1.5	5.79E-03	3.75E-02	1.01E-01	2.42E-02	1.68E-01	Block A13	n	y
552697.22_417337	552697.22	4173371.6	1.5	5.94E-03	3.84E-02	1.04E-01	2.40E-02	1.72E-01	Non Res	n	n
552717.22_417337	552717.22	4173371.6	1.5	6.14E-03	3.97E-02	1.07E-01	2.42E-02	1.77E-01	Non Res	n	n
552737.22_417337	552737.22	4173371.6	1.5	6.48E-03	4.19E-02	1.13E-01	2.42E-02	1.86E-01	Non Res	n	n
552757.22_417337	552757.22	4173371.6	1.5	7.12E-03	4.61E-02	1.24E-01	2.50E-02	2.03E-01	Non Res	n	n
552777.22_417337	552777.22	4173371.6	1.5	7.45E-03	4.82E-02	1.30E-01	2.60E-02	2.12E-01	Non Res	n	n
552797.22_417337	552797.22	4173371.6	1.5	7.28E-03	4.71E-02	1.27E-01	2.61E-02	2.08E-01	Non Res	n	n
552817.22_417337	552817.22	4173371.6	1.5	8.56E-03	5.53E-02	1.49E-01	2.55E-02	2.39E-01	Non Res	n	n
552837.22_417337	552837.22	4173371.6	1.5	9.33E-03	6.03E-02	1.63E-01	2.48E-02	2.57E-01	Non Res	n	n
552857.22_417337	552857.22	4173371.6	1.5	8.28E-03	5.36E-02	1.45E-01	2.26E-02	2.29E-01	Non Res	n	n
552877.22_417337	552877.22	4173371.6	1.5	7.70E-03	4.98E-02	1.34E-01	2.11E-02	2.13E-01	Non Res	n	n
552897.22_417337	552897.22	4173371.6	1.5	7.34E-03	4.75E-02	1.28E-01	1.94E-02	2.02E-01	Off-site Worker	n	n
552917.22_417337	552917.22	4173371.6	1.5	7.11E-03	4.60E-02	1.24E-01	1.95E-02	1.97E-01	Off-site Worker	n	n
552937.22_417337	552937.22	4173371.6	1.5	6.96E-03	4.50E-02	1.21E-01	1.93E-02	1.93E-01	Off-site Worker	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552957.22_417337	552957.22	4173371.6	1.5	6.87E-03	4.44E-02	1.20E-01	1.86E-02	1.90E-01	Non Res	n	n
552977.22_417337	552977.22	4173371.6	1.5	6.83E-03	4.41E-02	1.19E-01	1.78E-02	1.88E-01	Non Res	n	n
552997.22_417337	552997.22	4173371.6	1.5	6.81E-03	4.41E-02	1.19E-01	1.69E-02	1.87E-01	Non Res	n	n
553017.22_417337	553017.22	4173371.6	1.5	6.83E-03	4.42E-02	1.19E-01	1.64E-02	1.87E-01	Non Res	n	n
553037.22_417337	553037.22	4173371.6	1.5	6.81E-03	4.41E-02	1.19E-01	1.61E-02	1.86E-01	Non Res	n	n
553057.22_417337	553057.22	4173371.6	1.5	6.86E-03	4.44E-02	1.20E-01	1.59E-02	1.87E-01	Block E3	n	y
553077.22_417337	553077.22	4173371.6	1.5	6.90E-03	4.46E-02	1.20E-01	1.57E-02	1.88E-01	Block E3	n	y
553097.22_417337	553097.22	4173371.6	1.5	7.12E-03	4.60E-02	1.24E-01	1.53E-02	1.93E-01	Block E3	n	y
553117.22_417337	553117.22	4173371.6	1.5	7.35E-03	4.75E-02	1.28E-01	1.48E-02	1.98E-01	Block E3	n	y
553137.22_417337	553137.22	4173371.6	1.5	7.63E-03	4.93E-02	1.33E-01	1.43E-02	2.04E-01	Block E3	n	y
553157.22_417337	553157.22	4173371.6	1.5	7.97E-03	5.16E-02	1.39E-01	1.39E-02	2.13E-01	Block E3	n	y
553177.22_417337	553177.22	4173371.6	1.5	8.42E-03	5.44E-02	1.47E-01	1.34E-02	2.23E-01	Block E3	n	y
553197.22_417337	553197.22	4173371.6	1.5	9.09E-03	5.88E-02	1.59E-01	1.30E-02	2.40E-01	Block E3	n	y
553217.22_417337	553217.22	4173371.6	1.5	1.00E-02	6.50E-02	1.75E-01	1.26E-02	2.63E-01	Block E3	n	y
553237.22_417337	553237.22	4173371.6	1.5	1.16E-02	7.52E-02	2.03E-01	1.22E-02	3.02E-01	Block E3	n	y
553257.22_417337	553257.22	4173371.6	1.5	1.43E-02	9.24E-02	2.49E-01	1.19E-02	3.68E-01	Block E3	n	y
553277.22_417337	553277.22	4173371.6	1.5	1.17E-02	7.57E-02	2.04E-01	1.15E-02	3.03E-01	Block E3	n	y
553297.22_417337	553297.22	4173371.6	1.5	8.19E-03	5.30E-02	1.43E-01	1.12E-02	2.15E-01	Non Res	n	n
553317.22_417337	553317.22	4173371.6	1.5	1.45E-02	9.40E-02	2.54E-01	1.08E-02	3.73E-01	Non Res	n	n
553337.22_417337	553337.22	4173371.6	1.5	1.81E-02	1.17E-01	3.15E-01	1.04E-02	4.60E-01	Non Res	n	n
553357.22_417337	553357.22	4173371.6	1.5	1.35E-02	8.70E-02	2.35E-01	1.00E-02	3.45E-01	Non Res	n	n
553377.22_417337	553377.22	4173371.6	1.5	1.09E-02	7.06E-02	1.91E-01	9.69E-03	2.82E-01	Non Res	n	n
553397.22_417337	553397.22	4173371.6	1.5	9.27E-03	6.00E-02	1.62E-01	9.42E-03	2.41E-01	Non Res	n	n
553417.22_417337	553417.22	4173371.6	1.5	8.04E-03	5.20E-02	1.40E-01	9.20E-03	2.10E-01	Non Res	n	n
553437.22_417337	553437.22	4173371.6	1.5	7.07E-03	4.57E-02	1.23E-01	8.96E-03	1.85E-01	Non Res	n	n
553457.22_417337	553457.22	4173371.6	1.5	6.28E-03	4.06E-02	1.10E-01	8.72E-03	1.65E-01	Non Res	n	n
553477.22_417337	553477.22	4173371.6	1.5	5.57E-03	3.60E-02	9.73E-02	8.42E-03	1.47E-01	Non Res	n	n
553497.22_417337	553497.22	4173371.6	1.5	5.03E-03	3.25E-02	8.77E-02	8.04E-03	1.33E-01	Non Res	n	n
553517.22_417337	553517.22	4173371.6	1.5	4.63E-03	3.00E-02	8.09E-02	7.75E-03	1.23E-01	Non Res	n	n
553537.22_417337	553537.22	4173371.6	1.5	4.20E-03	2.72E-02	7.33E-02	7.53E-03	1.12E-01	Non Res	n	n
553557.22_417337	553557.22	4173371.6	1.5	3.86E-03	2.49E-02	6.73E-02	7.30E-03	1.03E-01	Non Res	n	n
553577.22_417337	553577.22	4173371.6	1.5	3.58E-03	2.32E-02	6.26E-02	7.11E-03	9.65E-02	Non Res	n	n
553597.22_417337	553597.22	4173371.6	1.5	3.35E-03	2.17E-02	5.85E-02	6.92E-03	9.05E-02	Non Res	n	n
553617.22_417337	553617.22	4173371.6	1.5	3.16E-03	2.04E-02	5.51E-02	6.77E-03	8.54E-02	Non Res	n	n
553637.22_417337	553637.22	4173371.6	1.5	2.98E-03	1.93E-02	5.20E-02	6.60E-03	8.09E-02	Non Res	n	n
553657.22_417337	553657.22	4173371.6	1.5	2.83E-03	1.83E-02	4.93E-02	6.43E-03	7.69E-02	Non Res	n	n
553677.22_417337	553677.22	4173371.6	1.5	2.69E-03	1.74E-02	4.69E-02	6.26E-03	7.33E-02	Non Res	n	n
553697.22_417337	553697.22	4173371.6	1.5	2.56E-03	1.66E-02	4.48E-02	6.10E-03	7.00E-02	Non Res	n	n
553717.22_417337	553717.22	4173371.6	1.5	2.45E-03	1.59E-02	4.28E-02	5.96E-03	6.71E-02	Non Res	n	n
553737.22_417337	553737.22	4173371.6	1.5	2.35E-03	1.52E-02	4.10E-02	5.81E-03	6.44E-02	Non Res	n	n
551997.22_417339	551997.22	4173391.6	1.5	4.47E-03	2.89E-02	7.79E-02	3.25E-03	1.15E-01	Non Res	n	n
552017.22_417339	552017.22	4173391.6	1.5	4.36E-03	2.82E-02	7.60E-02	3.38E-03	1.12E-01	Non Res	n	n
552037.22_417339	552037.22	4173391.6	1.5	4.28E-03	2.77E-02	7.46E-02	3.51E-03	1.10E-01	Off-site Residen	n	n
552057.22_417339	552057.22	4173391.6	1.5	4.21E-03	2.73E-02	7.36E-02	3.65E-03	1.09E-01	Off-site Residen	n	n
552077.22_417339	552077.22	4173391.6	1.5	4.18E-03	2.70E-02	7.30E-02	3.79E-03	1.08E-01	Off-site Residen	n	n
552097.22_417339	552097.22	4173391.6	1.5	4.17E-03	2.70E-02	7.28E-02	3.94E-03	1.08E-01	Off-site Residen	n	n
552117.22_417339	552117.22	4173391.6	1.5	4.18E-03	2.70E-02	7.30E-02	4.10E-03	1.08E-01	Off-site Residen	n	n
552137.22_417339	552137.22	4173391.6	1.5	4.22E-03	2.73E-02	7.36E-02	4.25E-03	1.09E-01	Non Res	n	n
552157.22_417339	552157.22	4173391.6	1.5	4.27E-03	2.76E-02	7.45E-02	4.40E-03	1.11E-01	Non Res	n	n
552177.22_417339	552177.22	4173391.6	1.5	4.35E-03	2.81E-02	7.59E-02	4.57E-03	1.13E-01	Non Res	n	n
552197.22_417339	552197.22	4173391.6	1.5	4.46E-03	2.88E-02	7.78E-02	4.73E-03	1.16E-01	Non Res	n	n
552217.22_417339	552217.22	4173391.6	1.5	4.60E-03	2.97E-02	8.03E-02	4.93E-03	1.20E-01	Off-site Worker	n	n
552237.22_417339	552237.22	4173391.6	1.5	4.78E-03	3.09E-02	8.35E-02	5.13E-03	1.24E-01	Off-site Worker	n	n
552257.22_417339	552257.22	4173391.6	1.5	5.03E-03	3.25E-02	8.78E-02	5.43E-03	1.31E-01	Off-site Worker	n	n
552277.22_417339	552277.22	4173391.6	1.5	5.38E-03	3.48E-02	9.39E-02	5.84E-03	1.40E-01	Off-site Worker	n	n
552297.22_417339	552297.22	4173391.6	1.5	6.00E-03	3.88E-02	1.05E-01	6.30E-03	1.56E-01	Off-site Worker	n	n
552317.22_417339	552317.22	4173391.6	1.5	5.76E-03	3.73E-02	1.01E-01	6.71E-03	1.50E-01	Non Res	n	n
552337.22_417339	552337.22	4173391.6	1.5	5.85E-03	3.78E-02	1.02E-01	6.96E-03	1.53E-01	Non Res	n	n
552357.22_417339	552357.22	4173391.6	1.5	6.51E-03	4.21E-02	1.14E-01	7.19E-03	1.69E-01	Non Res	n	n
552377.22_417339	552377.22	4173391.6	1.5	6.87E-03	4.44E-02	1.20E-01	7.54E-03	1.79E-01	Non Res	n	n
552397.22_417339	552397.22	4173391.6	1.5	6.28E-03	4.06E-02	1.10E-01	7.91E-03	1.64E-01	Block A4	y	n
552417.22_417339	552417.22	4173391.6	1.5	5.94E-03	3.84E-02	1.04E-01	8.34E-03	1.56E-01	Block A4	y	n
552437.22_417339	552437.22	4173391.6	1.5	5.73E-03	3.70E-02	9.99E-02	8.77E-03	1.51E-01	Block A4	y	n
552457.22_417339	552457.22	4173391.6	1.5	5.57E-03	3.60E-02	9.72E-02	9.42E-03	1.48E-01	Block A4	y	n
552477.22_417339	552477.22	4173391.6	1.5	5.45E-03	3.53E-02	9.52E-02	1.02E-02	1.46E-01	Non Res	n	n
552497.22_417339	552497.22	4173391.6	1.5	5.37E-03	3.47E-02	9.37E-02	1.12E-02	1.45E-01	Non Res	n	n
552517.22_417339	552517.22	4173391.6	1.5	5.30E-03	3.43E-02	9.26E-02	1.23E-02	1.44E-01	Non Res	n	n
552537.22_417339	552537.22	4173391.6	1.5	5.26E-03	3.40E-02	9.19E-02	1.36E-02	1.45E-01	Block A5	y	n
552557.22_417339	552557.22	4173391.6	1.5	5.24E-03	3.39E-02	9.15E-02	1.48E-02	1.45E-01	Block A5	y	n
552577.22_417339	552577.22	4173391.6	1.5	5.24E-03	3.39E-02	9.14E-02	1.55E-02	1.46E-01	Block A5	y	n
552597.22_417339	552597.22	4173391.6	1.5	5.25E-03	3.40E-02	9.17E-02	1.62E-02	1.47E-01	Block A5	y	n
552617.22_417339	552617.22	4173391.6	1.5	5.28E-03	3.42E-02	9.22E-02	1.73E-02	1.49E-01	Block A5	y	n
552637.22_417339	552637.22	4173391.6	1.5	5.34E-03	3.45E-02	9.32E-02	1.91E-02	1.52E-01	Non Res	n	n
552657.22_417339	552657.22	4173391.6	1.5	5.42E-03	3.50E-02	9.46E-02	2.25E-02	1.58E-01	Non Res	n	n
552677.22_417339	552677.22	4173391.6	1.5	5.53E-03	3.58E-02	9.65E-02	2.63E-02	1.64E-01	Non Res	n	n
552697.22_417339	552697.22	4173391.6	1.5	5.68E-03	3.68E-02	9.92E-02	2.82E-02	1.70E-01	Block A12	n	y
552717.22_417339	552717.22	4173391.6	1.5	5.90E-03	3.81E-02	1.03E-01	2.87E-02	1.76E-01	Non Res	n	n
552737.22_417339	552737.22	4173391.6	1.5	6.24E-03	4.04E-02	1.09E-01	2.81E-02	1.84E-01	Non Res	n	n
552757.22_417339	552757.22	4173391.6	1.5	6.95E-03	4.49E-02	1.21E-01	2.78E-02	2.01E-01	Non Res	n	n
552777.22_417339	552777.22	4173391.6	1.5	6.53E-03	4.22E-02	1.14E-01	2.82E-02	1.91E-01	Non Res	n	n
552797.22_417339	552797.22	4173391.6	1.5	6.87E-03	4.45E-02	1.20E-01	2.85E-02	2.00E-01	Non Res	n	n
552817.22_417339	552817.22	4173391.6	1.5	6.88E-03	4.45E-02	1.20E-01	2.73E-02	1.99E-01	Off-site Worker	n	n
552837.22_417339	552837.22	4173391.6	1.5	8.81E-03	5.70E-02	1.54E-01	2.59E-02	2.45E-01	Non Res	n	n
552857.22_417339	552857.22	4173391.6	1.5	7.86E-03	5.09E-02	1.37E-01	2.39E-02	2.20E-01	Non Res	n	n
552877.22_417339	552877.22	4173391.6	1.5	7.32E-03	4.73E-02	1.28E-01	2.19E-02	2.04E-01	Non Res	n	n
552897.22_417339	552897.22	4173391.6	1.5	6.96E-03	4.50E-02	1.21E-01	2.00E-02	1.93E-01	Off-site Worker	n	n
552917.22_417339	552917.22	4173391.6	1.5	6.74E-03	4.36E-02	1.18E-01	1.94E-02	1.87E-01	Off-site Worker	n	n
552937.22_417339	552937.22	4173391.6	1.5	6.58E-03	4.26E-02	1.15E-01	1.92E-02	1.83E-01	Off-site Worker	n	n
552957.22_417339	552957.22	4173391.6	1.5	6.48E-03	4.19E-02	1.13E-01	1.86E-02	1.80E-01	Non Res	n	n
552977.22_417339	552977.22	4173391.6	1.5	6.43E-03	4.16E-02	1.12E-01	1.78E-02	1.78E-01	Non Res	n	n
552997.22_417339	552997.22	4173391.6	1.5	6.40E-03	4.14E-02	1.12E-01	1.68E-02	1.76E-01	Non Res	n	n
553017.22_417339	553017.22	4173391.6	1.5	6.41E-03	4.14E-02	1.12E-01	1.61E-02	1.76E-01	Non Res	n	n
553037.22_417339	553037.22	4173391.6	1.5	6.38E-03	4.13E-02	1.11E-01	1.56E-02	1.75E-01	Non Res	n	n
553057.22_417339	553057.22	4173391.6	1.5	6.42E-03	4.15E-02	1.12E-01	1.53E-02	1.75E-01	Block E3	n	y
553077.22_417339	553077.22	4173391.6	1.5	6.45E-03	4.17E-02	1.13E-01	1.51E-02	1.76E-01	Block E3	n	y

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553097.22_417339	553097.22	4173391.6	1.5	6.60E-03	4.27E-02	1.15E-01	1.48E-02	1.79E-01	Block E3	n	y
553117.22_417339	553117.22	4173391.6	1.5	6.80E-03	4.40E-02	1.19E-01	1.45E-02	1.84E-01	Block E3	n	y
553137.22_417339	553137.22	4173391.6	1.5	7.05E-03	4.56E-02	1.23E-01	1.41E-02	1.90E-01	Block E3	n	y
553157.22_417339	553157.22	4173391.6	1.5	7.36E-03	4.76E-02	1.28E-01	1.37E-02	1.97E-01	Block E3	n	y
553177.22_417339	553177.22	4173391.6	1.5	7.78E-03	5.03E-02	1.36E-01	1.32E-02	2.07E-01	Block E3	n	y
553197.22_417339	553197.22	4173391.6	1.5	8.43E-03	5.45E-02	1.47E-01	1.28E-02	2.23E-01	Block E3	n	y
553217.22_417339	553217.22	4173391.6	1.5	9.36E-03	6.06E-02	1.63E-01	1.24E-02	2.46E-01	Block E3	n	y
553237.22_417339	553237.22	4173391.6	1.5	1.07E-02	6.95E-02	1.88E-01	1.20E-02	2.80E-01	Block E3	n	y
553257.22_417339	553257.22	4173391.6	1.5	1.29E-02	8.33E-02	2.25E-01	1.15E-02	3.33E-01	Block E3	n	y
553277.22_417339	553277.22	4173391.6	1.5	1.19E-02	7.69E-02	2.07E-01	1.12E-02	3.07E-01	Block E3	n	y
553297.22_417339	553297.22	4173391.6	1.5	1.15E-02	7.46E-02	2.01E-01	1.08E-02	2.98E-01	Non Res	n	n
553317.22_417339	553317.22	4173391.6	1.5	9.99E-03	6.46E-02	1.74E-01	1.04E-02	2.59E-01	Non Res	n	n
553337.22_417339	553337.22	4173391.6	1.5	1.82E-02	1.18E-01	3.17E-01	1.01E-02	4.63E-01	Non Res	n	n
553357.22_417339	553357.22	4173391.6	1.5	1.36E-02	8.83E-02	2.38E-01	9.72E-03	3.50E-01	Non Res	n	n
553377.22_417339	553377.22	4173391.6	1.5	1.10E-02	7.14E-02	1.93E-01	9.38E-03	2.85E-01	Non Res	n	n
553397.22_417339	553397.22	4173391.6	1.5	9.29E-03	6.01E-02	1.62E-01	9.13E-03	2.41E-01	Non Res	n	n
553417.22_417339	553417.22	4173391.6	1.5	7.95E-03	5.14E-02	1.39E-01	8.98E-03	2.07E-01	Non Res	n	n
553437.22_417339	553437.22	4173391.6	1.5	6.91E-03	4.47E-02	1.21E-01	8.77E-03	1.81E-01	Non Res	n	n
553457.22_417339	553457.22	4173391.6	1.5	5.99E-03	3.88E-02	1.05E-01	8.53E-03	1.58E-01	Non Res	n	n
553477.22_417339	553477.22	4173391.6	1.5	5.30E-03	3.43E-02	9.24E-02	8.19E-03	1.40E-01	Non Res	n	n
553497.22_417339	553497.22	4173391.6	1.5	4.84E-03	3.13E-02	8.46E-02	7.86E-03	1.29E-01	Non Res	n	n
553517.22_417339	553517.22	4173391.6	1.5	4.43E-03	2.86E-02	7.73E-02	7.63E-03	1.18E-01	Non Res	n	n
553537.22_417339	553537.22	4173391.6	1.5	4.01E-03	2.59E-02	7.00E-02	7.41E-03	1.07E-01	Non Res	n	n
553557.22_417339	553557.22	4173391.6	1.5	3.69E-03	2.39E-02	6.45E-02	7.19E-03	9.93E-02	Non Res	n	n
553577.22_417339	553577.22	4173391.6	1.5	3.43E-03	2.22E-02	5.99E-02	7.00E-03	9.26E-02	Non Res	n	n
553597.22_417339	553597.22	4173391.6	1.5	3.22E-03	2.08E-02	5.63E-02	6.83E-03	8.71E-02	Non Res	n	n
553617.22_417339	553617.22	4173391.6	1.5	3.04E-03	1.96E-02	5.30E-02	6.66E-03	8.24E-02	Non Res	n	n
553637.22_417339	553637.22	4173391.6	1.5	2.87E-03	1.86E-02	5.02E-02	6.52E-03	7.82E-02	Non Res	n	n
553657.22_417339	553657.22	4173391.6	1.5	2.73E-03	1.77E-02	4.76E-02	6.33E-03	7.44E-02	Non Res	n	n
553677.22_417339	553677.22	4173391.6	1.5	2.60E-03	1.68E-02	4.54E-02	6.19E-03	7.10E-02	Non Res	n	n
553697.22_417339	553697.22	4173391.6	1.5	2.48E-03	1.61E-02	4.33E-02	6.03E-03	6.79E-02	Non Res	n	n
553717.22_417339	553717.22	4173391.6	1.5	2.38E-03	1.54E-02	4.15E-02	5.90E-03	6.52E-02	Non Res	n	n
551997.22_417341	551997.22	4173411.6	1.5	3.93E-03	2.54E-02	6.86E-02	3.27E-03	1.01E-01	Off-site Residen	n	n
552017.22_417341	552017.22	4173411.6	1.5	3.87E-03	2.50E-02	6.75E-02	3.40E-03	9.98E-02	Off-site Residen	n	n
552037.22_417341	552037.22	4173411.6	1.5	3.84E-03	2.48E-02	6.71E-02	3.53E-03	9.93E-02	Off-site Residen	n	n
552057.22_417341	552057.22	4173411.6	1.5	3.82E-03	2.47E-02	6.67E-02	3.66E-03	9.88E-02	Off-site Residen	n	n
552077.22_417341	552077.22	4173411.6	1.5	3.81E-03	2.47E-02	6.65E-02	3.79E-03	9.88E-02	Non Res	n	n
552097.22_417341	552097.22	4173411.6	1.5	3.83E-03	2.48E-02	6.69E-02	3.92E-03	9.94E-02	Non Res	n	n
552117.22_417341	552117.22	4173411.6	1.5	3.86E-03	2.50E-02	6.74E-02	4.07E-03	1.00E-01	Non Res	n	n
552137.22_417341	552137.22	4173411.6	1.5	3.90E-03	2.52E-02	6.81E-02	4.20E-03	1.01E-01	Non Res	n	n
552157.22_417341	552157.22	4173411.6	1.5	3.96E-03	2.56E-02	6.92E-02	4.34E-03	1.03E-01	Non Res	n	n
552177.22_417341	552177.22	4173411.6	1.5	4.04E-03	2.62E-02	7.06E-02	4.49E-03	1.05E-01	Off-site Worker	n	n
552197.22_417341	552197.22	4173411.6	1.5	4.15E-03	2.68E-02	7.25E-02	4.65E-03	1.08E-01	Off-site Worker	n	n
552217.22_417341	552217.22	4173411.6	1.5	4.28E-03	2.77E-02	7.48E-02	4.83E-03	1.12E-01	Off-site Worker	n	n
552237.22_417341	552237.22	4173411.6	1.5	4.45E-03	2.88E-02	7.78E-02	5.04E-03	1.16E-01	Off-site Worker	n	n
552257.22_417341	552257.22	4173411.6	1.5	4.67E-03	3.02E-02	8.16E-02	5.33E-03	1.22E-01	Off-site Worker	n	n
552277.22_417341	552277.22	4173411.6	1.5	4.96E-03	3.21E-02	8.66E-02	5.74E-03	1.29E-01	Off-site Worker	n	n
552297.22_417341	552297.22	4173411.6	1.5	5.45E-03	3.53E-02	9.52E-02	6.20E-03	1.42E-01	Off-site Worker	n	n
552317.22_417341	552317.22	4173411.6	1.5	5.80E-03	3.75E-02	1.01E-01	6.61E-03	1.51E-01	Off-site Worker	n	n
552337.22_417341	552337.22	4173411.6	1.5	5.66E-03	3.66E-02	9.88E-02	6.89E-03	1.48E-01	Non Res	n	n
552357.22_417341	552357.22	4173411.6	1.5	5.53E-03	3.58E-02	9.66E-02	7.16E-03	1.45E-01	Non Res	n	n
552377.22_417341	552377.22	4173411.6	1.5	6.89E-03	4.46E-02	1.20E-01	7.50E-03	1.79E-01	Non Res	n	n
552397.22_417341	552397.22	4173411.6	1.5	6.16E-03	3.98E-02	1.07E-01	7.89E-03	1.61E-01	Block A4	y	n
552417.22_417341	552417.22	4173411.6	1.5	5.76E-03	3.72E-02	1.01E-01	8.34E-03	1.52E-01	Block A4	y	n
552437.22_417341	552437.22	4173411.6	1.5	5.51E-03	3.56E-02	9.62E-02	8.88E-03	1.46E-01	Block A4	y	n
552457.22_417341	552457.22	4173411.6	1.5	5.34E-03	3.46E-02	9.33E-02	9.63E-03	1.43E-01	Block A4	y	n
552477.22_417341	552477.22	4173411.6	1.5	5.22E-03	3.38E-02	9.12E-02	1.04E-02	1.41E-01	Block A4	y	n
552497.22_417341	552497.22	4173411.6	1.5	5.13E-03	3.32E-02	8.96E-02	1.14E-02	1.39E-01	Non Res	n	n
552517.22_417341	552517.22	4173411.6	1.5	5.07E-03	3.28E-02	8.85E-02	1.23E-02	1.39E-01	Non Res	n	n
552537.22_417341	552537.22	4173411.6	1.5	5.03E-03	3.25E-02	8.78E-02	1.30E-02	1.38E-01	Non Res	n	n
552557.22_417341	552557.22	4173411.6	1.5	5.01E-03	3.24E-02	8.74E-02	1.37E-02	1.38E-01	Block A5	y	n
552577.22_417341	552577.22	4173411.6	1.5	5.00E-03	3.23E-02	8.73E-02	1.42E-02	1.39E-01	Block A5	y	n
552597.22_417341	552597.22	4173411.6	1.5	5.01E-03	3.24E-02	8.75E-02	1.54E-02	1.40E-01	Non Res	n	n
552617.22_417341	552617.22	4173411.6	1.5	5.05E-03	3.27E-02	8.82E-02	1.69E-02	1.43E-01	Non Res	n	n
552637.22_417341	552637.22	4173411.6	1.5	5.11E-03	3.30E-02	8.92E-02	1.89E-02	1.46E-01	Non Res	n	n
552657.22_417341	552657.22	4173411.6	1.5	5.17E-03	3.35E-02	9.03E-02	2.27E-02	1.52E-01	Block A12	n	y
552677.22_417341	552677.22	4173411.6	1.5	5.29E-03	3.42E-02	9.23E-02	2.79E-02	1.60E-01	Block A12	n	y
552697.22_417341	552697.22	4173411.6	1.5	5.46E-03	3.53E-02	9.53E-02	3.15E-02	1.68E-01	Block A12	n	y
552717.22_417341	552717.22	4173411.6	1.5	5.69E-03	3.68E-02	9.92E-02	3.29E-02	1.75E-01	Non Res	n	n
552737.22_417341	552737.22	4173411.6	1.5	6.06E-03	3.92E-02	1.06E-01	3.17E-02	1.83E-01	Non Res	n	n
552757.22_417341	552757.22	4173411.6	1.5	6.82E-03	4.41E-02	1.19E-01	3.03E-02	2.00E-01	Non Res	n	n
552777.22_417341	552777.22	4173411.6	1.5	6.38E-03	4.13E-02	1.11E-01	2.93E-02	1.88E-01	Non Res	n	n
552797.22_417341	552797.22	4173411.6	1.5	6.80E-03	4.40E-02	1.19E-01	2.88E-02	1.98E-01	Non Res	n	n
552817.22_417341	552817.22	4173411.6	1.5	7.84E-03	5.07E-02	1.37E-01	2.78E-02	2.23E-01	Off-site Worker	n	n
552837.22_417341	552837.22	4173411.6	1.5	8.37E-03	5.42E-02	1.46E-01	2.57E-02	2.34E-01	Non Res	n	n
552857.22_417341	552857.22	4173411.6	1.5	7.52E-03	4.86E-02	1.31E-01	2.40E-02	2.11E-01	Non Res	n	n
552877.22_417341	552877.22	4173411.6	1.5	6.97E-03	4.51E-02	1.22E-01	2.16E-02	1.95E-01	Non Res	n	n
552897.22_417341	552897.22	4173411.6	1.5	6.64E-03	4.29E-02	1.16E-01	2.03E-02	1.86E-01	Non Res	n	n
552917.22_417341	552917.22	4173411.6	1.5	6.41E-03	4.15E-02	1.12E-01	1.90E-02	1.79E-01	Non Res	n	n
552937.22_417341	552937.22	4173411.6	1.5	6.26E-03	4.05E-02	1.09E-01	1.89E-02	1.75E-01	Non Res	n	n
552957.22_417341	552957.22	4173411.6	1.5	6.15E-03	3.98E-02	1.07E-01	1.83E-02	1.72E-01	Non Res	n	n
552977.22_417341	552977.22	4173411.6	1.5	6.09E-03	3.94E-02	1.06E-01	1.77E-02	1.69E-01	Non Res	n	n
552997.22_417341	552997.22	4173411.6	1.5	6.05E-03	3.92E-02	1.06E-01	1.67E-02	1.68E-01	Non Res	n	n
553017.22_417341	553017.22	4173411.6	1.5	6.05E-03	3.91E-02	1.06E-01	1.58E-02	1.67E-01	Non Res	n	n
553037.22_417341	553037.22	4173411.6	1.5	6.01E-03	3.89E-02	1.05E-01	1.52E-02	1.65E-01	Non Res	n	n
553057.22_417341	553057.22	4173411.6	1.5	6.05E-03	3.91E-02	1.06E-01	1.48E-02	1.66E-01	Block E3	n	y
553077.22_417341	553077.22	4173411.6	1.5	6.08E-03	3.93E-02	1.06E-01	1.46E-02	1.66E-01	Block E3	n	y
553097.22_417341	553097.22	4173411.6	1.5	6.22E-03	4.03E-02	1.09E-01	1.44E-02	1.69E-01	Block E3	n	y
553117.22_417341	553117.22	4173411.6	1.5	6.38E-03	4.13E-02	1.11E-01	1.41E-02	1.73E-01	Block E3	n	y
553137.22_417341	553137.22	4173411.6	1.5	6.58E-03	4.26E-02	1.15E-01	1.38E-02	1.78E-01	Block E3	n	y
553157.22_417341	553157.22	4173411.6	1.5	6.87E-03	4.44E-02	1.20E-01	1.34E-02	1.85E-01	Block E3	n	y
553177.22_417341	553177.22	4173411.6	1.5	7.28E-03	4.71E-02	1.27E-01	1.30E-02	1.95E-01	Block E3	n	y
553197.22_417341	553197.22	4173411.6	1.5	7.96E-03	5.15E-02	1.39E-01	1.26E-02	2.11E-01	Block E3	n	y
553217.22_417341	553217.22	4173411.6	1.5	9.00E-03	5.82E-02	1.57E-01	1.21E-02	2.37E-01	Block E3	n	y
553237.22_417341	553237.22	4173411.6	1.5	1.05E-02	6.78E-02	1.83E-01	1.16E-02	2.73E-01	Block E3	n	y

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553257.22_417341	553257.22	4173411.6	1.5	1.32E-02	8.54E-02	2.30E-01	1.12E-02	3.40E-01	Block E3	n	y
553277.22_417341	553277.22	4173411.6	1.5	1.12E-02	7.25E-02	1.96E-01	1.08E-02	2.90E-01	Block E3	n	y
553297.22_417341	553297.22	4173411.6	1.5	1.18E-02	7.65E-02	2.06E-01	1.04E-02	3.05E-01	Non Res	n	n
553317.22_417341	553317.22	4173411.6	1.5	1.75E-02	1.13E-01	3.05E-01	1.01E-02	4.45E-01	Non Res	n	n
553337.22_417341	553337.22	4173411.6	1.5	1.83E-02	1.18E-01	3.19E-01	9.69E-03	4.66E-01	Non Res	n	n
553357.22_417341	553357.22	4173411.6	1.5	1.36E-02	8.82E-02	2.38E-01	9.35E-03	3.49E-01	Non Res	n	n
553377.22_417341	553377.22	4173411.6	1.5	1.08E-02	7.01E-02	1.89E-01	9.09E-03	2.79E-01	Non Res	n	n
553397.22_417341	553397.22	4173411.6	1.5	8.97E-03	5.80E-02	1.57E-01	8.87E-03	2.33E-01	Non Res	n	n
553417.22_417341	553417.22	4173411.6	1.5	7.59E-03	4.91E-02	1.33E-01	8.67E-03	1.98E-01	Non Res	n	n
553437.22_417341	553437.22	4173411.6	1.5	6.50E-03	4.20E-02	1.13E-01	8.49E-03	1.70E-01	Non Res	n	n
553457.22_417341	553457.22	4173411.6	1.5	5.61E-03	3.63E-02	9.79E-02	8.23E-03	1.48E-01	Non Res	n	n
553477.22_417341	553477.22	4173411.6	1.5	5.07E-03	3.28E-02	8.85E-02	7.91E-03	1.34E-01	Non Res	n	n
553497.22_417341	553497.22	4173411.6	1.5	4.59E-03	2.97E-02	8.00E-02	7.61E-03	1.22E-01	Non Res	n	n
553517.22_417341	553517.22	4173411.6	1.5	4.11E-03	2.66E-02	7.18E-02	7.36E-03	1.10E-01	Non Res	n	n
553537.22_417341	553537.22	4173411.6	1.5	3.78E-03	2.45E-02	6.61E-02	7.18E-03	1.01E-01	Non Res	n	n
553557.22_417341	553557.22	4173411.6	1.5	3.51E-03	2.27E-02	6.13E-02	6.99E-03	9.45E-02	Non Res	n	n
553577.22_417341	553577.22	4173411.6	1.5	3.28E-03	2.12E-02	5.73E-02	6.81E-03	8.86E-02	Non Res	n	n
553597.22_417341	553597.22	4173411.6	1.5	3.09E-03	2.00E-02	5.39E-02	6.65E-03	8.36E-02	Non Res	n	n
553617.22_417341	553617.22	4173411.6	1.5	2.92E-03	1.89E-02	5.09E-02	6.50E-03	7.92E-02	Non Res	n	n
553637.22_417341	553637.22	4173411.6	1.5	2.77E-03	1.79E-02	4.83E-02	6.36E-03	7.53E-02	Non Res	n	n
553657.22_417341	553657.22	4173411.6	1.5	2.63E-03	1.70E-02	4.59E-02	6.18E-03	7.18E-02	Non Res	n	n
553677.22_417341	553677.22	4173411.6	1.5	2.51E-03	1.62E-02	4.38E-02	6.03E-03	6.86E-02	Non Res	n	n
553697.22_417341	553697.22	4173411.6	1.5	2.40E-03	1.55E-02	4.19E-02	5.89E-03	6.57E-02	Non Res	n	n
553717.22_417341	553717.22	4173411.6	1.5	2.30E-03	1.49E-02	4.02E-02	5.76E-03	6.31E-02	Non Res	n	n
552017.22_417343	552017.22	4173431.6	1.5	3.51E-03	2.27E-02	6.13E-02	3.41E-03	9.09E-02	Non Res	n	n
552037.22_417343	552037.22	4173431.6	1.5	3.51E-03	2.27E-02	6.13E-02	3.52E-03	9.10E-02	Non Res	n	n
552057.22_417343	552057.22	4173431.6	1.5	3.51E-03	2.27E-02	6.12E-02	3.64E-03	9.11E-02	Off-site Worker	n	n
552077.22_417343	552077.22	4173431.6	1.5	3.52E-03	2.28E-02	6.15E-02	3.76E-03	9.15E-02	Off-site Worker	n	n
552097.22_417343	552097.22	4173431.6	1.5	3.55E-03	2.30E-02	6.20E-02	3.88E-03	9.24E-02	Non Res	n	n
552117.22_417343	552117.22	4173431.6	1.5	3.59E-03	2.32E-02	6.27E-02	4.01E-03	9.35E-02	Non Res	n	n
552137.22_417343	552137.22	4173431.6	1.5	3.64E-03	2.35E-02	6.35E-02	4.13E-03	9.48E-02	Non Res	n	n
552157.22_417343	552157.22	4173431.6	1.5	3.70E-03	2.40E-02	6.47E-02	4.26E-03	9.66E-02	Non Res	n	n
552177.22_417343	552177.22	4173431.6	1.5	3.78E-03	2.45E-02	6.61E-02	4.40E-03	9.87E-02	Off-site Worker	n	n
552197.22_417343	552197.22	4173431.6	1.5	3.89E-03	2.51E-02	6.79E-02	4.56E-03	1.01E-01	Off-site Worker	n	n
552217.22_417343	552217.22	4173431.6	1.5	4.01E-03	2.59E-02	7.00E-02	4.74E-03	1.05E-01	Off-site Worker	n	n
552237.22_417343	552237.22	4173431.6	1.5	4.17E-03	2.70E-02	7.27E-02	4.97E-03	1.09E-01	Off-site Worker	n	n
552257.22_417343	552257.22	4173431.6	1.5	4.37E-03	2.83E-02	7.62E-02	5.26E-03	1.14E-01	Off-site Worker	n	n
552277.22_417343	552277.22	4173431.6	1.5	4.64E-03	3.00E-02	8.10E-02	5.68E-03	1.21E-01	Off-site Worker	n	n
552297.22_417343	552297.22	4173431.6	1.5	5.04E-03	3.26E-02	8.80E-02	6.14E-03	1.32E-01	Off-site Worker	n	n
552317.22_417343	552317.22	4173431.6	1.5	5.38E-03	3.48E-02	9.39E-02	6.54E-03	1.41E-01	Off-site Worker	n	n
552337.22_417343	552337.22	4173431.6	1.5	6.03E-03	3.90E-02	1.05E-01	6.91E-03	1.57E-01	Non Res	n	n
552357.22_417343	552357.22	4173431.6	1.5	5.54E-03	3.58E-02	9.67E-02	7.19E-03	1.45E-01	Non Res	n	n
552377.22_417343	552377.22	4173431.6	1.5	5.90E-03	3.82E-02	1.03E-01	7.56E-03	1.55E-01	Non Res	n	n
552397.22_417343	552397.22	4173431.6	1.5	6.11E-03	3.95E-02	1.07E-01	8.02E-03	1.60E-01	Block A4	y	n
552417.22_417343	552417.22	4173431.6	1.5	5.63E-03	3.64E-02	9.83E-02	8.54E-03	1.49E-01	Block A4	y	n
552437.22_417343	552437.22	4173431.6	1.5	5.34E-03	3.45E-02	9.32E-02	9.32E-03	1.42E-01	Block A4	y	n
552457.22_417343	552457.22	4173431.6	1.5	5.16E-03	3.33E-02	9.00E-02	1.01E-02	1.39E-01	Block A4	y	n
552477.22_417343	552477.22	4173431.6	1.5	5.03E-03	3.25E-02	8.77E-02	1.10E-02	1.36E-01	Block A4	y	n
552497.22_417343	552497.22	4173431.6	1.5	4.93E-03	3.19E-02	8.61E-02	1.17E-02	1.35E-01	Non Res	n	n
552517.22_417343	552517.22	4173431.6	1.5	4.87E-03	3.15E-02	8.50E-02	1.22E-02	1.33E-01	Non Res	n	n
552537.22_417343	552537.22	4173431.6	1.5	4.82E-03	3.12E-02	8.42E-02	1.23E-02	1.33E-01	Non Res	n	n
552557.22_417343	552557.22	4173431.6	1.5	4.80E-03	3.10E-02	8.38E-02	1.26E-02	1.32E-01	Non Res	n	n
552577.22_417343	552577.22	4173431.6	1.5	4.80E-03	3.10E-02	8.37E-02	1.33E-02	1.33E-01	Block A3	y	n
552597.22_417343	552597.22	4173431.6	1.5	4.81E-03	3.11E-02	8.40E-02	1.49E-02	1.35E-01	Block A3	y	n
552617.22_417343	552617.22	4173431.6	1.5	4.85E-03	3.14E-02	8.46E-02	1.63E-02	1.37E-01	Block A3	y	n
552637.22_417343	552637.22	4173431.6	1.5	4.91E-03	3.17E-02	8.57E-02	1.84E-02	1.41E-01	Non Res	n	n
552657.22_417343	552657.22	4173431.6	1.5	4.99E-03	3.23E-02	8.72E-02	2.22E-02	1.47E-01	Block A12	n	y
552677.22_417343	552677.22	4173431.6	1.5	5.11E-03	3.31E-02	8.93E-02	2.80E-02	1.55E-01	Block A12	n	y
552697.22_417343	552697.22	4173431.6	1.5	5.28E-03	3.41E-02	9.21E-02	3.26E-02	1.64E-01	Block A12	n	y
552717.22_417343	552717.22	4173431.6	1.5	5.50E-03	3.56E-02	9.61E-02	3.47E-02	1.72E-01	Non Res	n	n
552737.22_417343	552737.22	4173431.6	1.5	5.88E-03	3.80E-02	1.03E-01	3.35E-02	1.80E-01	Non Res	n	n
552757.22_417343	552757.22	4173431.6	1.5	6.74E-03	4.36E-02	1.18E-01	3.12E-02	1.99E-01	Non Res	n	n
552777.22_417343	552777.22	4173431.6	1.5	6.99E-03	4.52E-02	1.22E-01	2.93E-02	2.03E-01	Non Res	n	n
552797.22_417343	552797.22	4173431.6	1.5	6.59E-03	4.27E-02	1.15E-01	2.78E-02	1.92E-01	Non Res	n	n
552817.22_417343	552817.22	4173431.6	1.5	7.47E-03	4.83E-02	1.30E-01	2.63E-02	2.12E-01	Off-site Worker	n	n
552837.22_417343	552837.22	4173431.6	1.5	7.97E-03	5.16E-02	1.39E-01	2.43E-02	2.23E-01	Non Res	n	n
552857.22_417343	552857.22	4173431.6	1.5	7.17E-03	4.64E-02	1.25E-01	2.24E-02	2.01E-01	Non Res	n	n
552877.22_417343	552877.22	4173431.6	1.5	6.67E-03	4.31E-02	1.16E-01	2.10E-02	1.87E-01	Non Res	n	n
552897.22_417343	552897.22	4173431.6	1.5	6.35E-03	4.11E-02	1.11E-01	2.01E-02	1.78E-01	Non Res	n	n
552917.22_417343	552917.22	4173431.6	1.5	6.13E-03	3.96E-02	1.07E-01	1.88E-02	1.72E-01	Non Res	n	n
552937.22_417343	552937.22	4173431.6	1.5	5.97E-03	3.86E-02	1.04E-01	1.86E-02	1.68E-01	Non Res	n	n
552957.22_417343	552957.22	4173431.6	1.5	5.86E-03	3.79E-02	1.02E-01	1.82E-02	1.64E-01	Non Res	n	n
552977.22_417343	552977.22	4173431.6	1.5	5.79E-03	3.75E-02	1.01E-01	1.75E-02	1.62E-01	Non Res	n	n
552997.22_417343	552997.22	4173431.6	1.5	5.75E-03	3.72E-02	1.00E-01	1.65E-02	1.60E-01	Non Res	n	n
553017.22_417343	553017.22	4173431.6	1.5	5.74E-03	3.71E-02	1.00E-01	1.58E-02	1.59E-01	Non Res	n	n
553037.22_417343	553037.22	4173431.6	1.5	5.74E-03	3.71E-02	1.00E-01	1.52E-02	1.58E-01	Non Res	n	n
553057.22_417343	553057.22	4173431.6	1.5	5.79E-03	3.74E-02	1.01E-01	1.47E-02	1.59E-01	Non Res	n	n
553077.22_417343	553077.22	4173431.6	1.5	5.85E-03	3.78E-02	1.02E-01	1.42E-02	1.60E-01	Non Res	n	n
553097.22_417343	553097.22	4173431.6	1.5	5.95E-03	3.85E-02	1.04E-01	1.39E-02	1.62E-01	Non Res	n	n
553117.22_417343	553117.22	4173431.6	1.5	6.09E-03	3.94E-02	1.06E-01	1.36E-02	1.65E-01	Non Res	n	n
553137.22_417343	553137.22	4173431.6	1.5	6.29E-03	4.07E-02	1.10E-01	1.34E-02	1.70E-01	Block E3	n	y
553157.22_417343	553157.22	4173431.6	1.5	6.57E-03	4.25E-02	1.15E-01	1.30E-02	1.77E-01	Block E3	n	y
553177.22_417343	553177.22	4173431.6	1.5	6.97E-03	4.51E-02	1.22E-01	1.27E-02	1.86E-01	Block E3	n	y
553197.22_417343	553197.22	4173431.6	1.5	7.64E-03	4.94E-02	1.33E-01	1.22E-02	2.03E-01	Block E3	n	y
553217.22_417343	553217.22	4173431.6	1.5	8.88E-03	5.74E-02	1.55E-01	1.18E-02	2.33E-01	Block E3	n	y
553237.22_417343	553237.22	4173431.6	1.5	1.10E-02	7.11E-02	1.92E-01	1.13E-02	2.85E-01	Block E3	n	y
553257.22_417343	553257.22	4173431.6	1.5	1.21E-02	7.85E-02	2.12E-01	1.09E-02	3.14E-01	Block E3	n	y
553277.22_417343	553277.22	4173431.6	1.5	1.16E-02	7.50E-02	2.02E-01	1.05E-02	2.99E-01	Non Res	n	n
553297.22_417343	553297.22	4173431.6	1.5	1.27E-02	8.22E-02	2.22E-01	1.01E-02	3.27E-01	Non Res	n	n
553317.22_417343	553317.22	4173431.6	1.5	1.62E-02	1.05E-01	2.83E-01	9.73E-03	4.14E-01	Non Res	n	n
553337.22_417343	553337.22	4173431.6	1.5	1.76E-02	1.14E-01	3.07E-01	9.35E-03	4.48E-01	Non Res	n	n
553357.22_417343	553357.22	4173431.6	1.5	1.29E-02	8.36E-02	2.26E-01	9.01E-03	3.31E-01	Non Res	n	n
553377.22_417343	553377.22	4173431.6	1.5	1.01E-02	6.56E-02	1.77E-01	8.80E-03	2.62E-01	Non Res	n	n
553397.22_417343	553397.22	4173431.6	1.5	8.32E-03	5.38E-02	1.45E-01	8.59E-03	2.16E-01	Non Res	n	n
553417.22_417343	553417.22	4173431.6	1.5	7.01E-03	4.53E-02	1.22E-01	8.39E-03	1.83E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553437.22_417343	553437.22	4173431.6	1.5	5.87E-03	3.80E-02	1.03E-01	8.12E-03	1.55E-01	Non Res	n	n
553457.22_417343	553457.22	4173431.6	1.5	5.27E-03	3.41E-02	9.21E-02	7.87E-03	1.39E-01	Non Res	n	n
553477.22_417343	553477.22	4173431.6	1.5	4.73E-03	3.06E-02	8.25E-02	7.59E-03	1.25E-01	Non Res	n	n
553497.22_417343	553497.22	4173431.6	1.5	4.21E-03	2.73E-02	7.36E-02	7.30E-03	1.12E-01	Non Res	n	n
553517.22_417343	553517.22	4173431.6	1.5	3.86E-03	2.50E-02	6.75E-02	7.07E-03	1.03E-01	Non Res	n	n
553537.22_417343	553537.22	4173431.6	1.5	3.58E-03	2.31E-02	6.24E-02	6.91E-03	9.61E-02	Non Res	n	n
553557.22_417343	553557.22	4173431.6	1.5	3.33E-03	2.16E-02	5.82E-02	6.74E-03	8.98E-02	Non Res	n	n
553577.22_417343	553577.22	4173431.6	1.5	3.13E-03	2.02E-02	5.46E-02	6.57E-03	8.46E-02	Non Res	n	n
553597.22_417343	553597.22	4173431.6	1.5	2.95E-03	1.91E-02	5.15E-02	6.43E-03	8.00E-02	Non Res	n	n
553617.22_417343	553617.22	4173431.6	1.5	2.80E-03	1.81E-02	4.88E-02	6.26E-03	7.59E-02	Non Res	n	n
553637.22_417343	553637.22	4173431.6	1.5	2.66E-03	1.72E-02	4.64E-02	6.11E-03	7.23E-02	Non Res	n	n
553657.22_417343	553657.22	4173431.6	1.5	2.53E-03	1.64E-02	4.42E-02	5.98E-03	6.91E-02	Non Res	n	n
553677.22_417343	553677.22	4173431.6	1.5	2.42E-03	1.57E-02	4.23E-02	5.84E-03	6.62E-02	Non Res	n	n
553697.22_417343	553697.22	4173431.6	1.5	2.32E-03	1.50E-02	4.05E-02	5.72E-03	6.35E-02	Non Res	n	n
553717.22_417343	553717.22	4173431.6	1.5	2.23E-03	1.44E-02	3.89E-02	5.59E-03	6.11E-02	Non Res	n	n
552017.22_417345	552017.22	4173451.6	1.5	3.23E-03	2.09E-02	5.65E-02	3.39E-03	8.40E-02	Off-site Worker	n	n
552037.22_417345	552037.22	4173451.6	1.5	3.26E-03	2.11E-02	5.68E-02	3.50E-03	8.47E-02	Off-site Worker	n	n
552057.22_417345	552057.22	4173451.6	1.5	3.27E-03	2.12E-02	5.71E-02	3.61E-03	8.51E-02	Off-site Worker	n	n
552077.22_417345	552077.22	4173451.6	1.5	3.29E-03	2.13E-02	5.75E-02	3.72E-03	8.58E-02	Off-site Worker	n	n
552097.22_417345	552097.22	4173451.6	1.5	3.32E-03	2.15E-02	5.80E-02	3.82E-03	8.66E-02	Non Res	n	n
552117.22_417345	552117.22	4173451.6	1.5	3.36E-03	2.18E-02	5.87E-02	3.94E-03	8.78E-02	Non Res	n	n
552137.22_417345	552137.22	4173451.6	1.5	3.41E-03	2.21E-02	5.96E-02	4.06E-03	8.91E-02	Non Res	n	n
552157.22_417345	552157.22	4173451.6	1.5	3.48E-03	2.25E-02	6.07E-02	4.19E-03	9.09E-02	Non Res	n	n
552177.22_417345	552177.22	4173451.6	1.5	3.56E-03	2.30E-02	6.22E-02	4.33E-03	9.31E-02	Non Res	n	n
552197.22_417345	552197.22	4173451.6	1.5	3.66E-03	2.37E-02	6.39E-02	4.50E-03	9.57E-02	Off-site Worker	n	n
552217.22_417345	552217.22	4173451.6	1.5	3.77E-03	2.44E-02	6.59E-02	4.68E-03	9.88E-02	Off-site Worker	n	n
552237.22_417345	552237.22	4173451.6	1.5	3.92E-03	2.53E-02	6.84E-02	4.90E-03	1.03E-01	Off-site Worker	n	n
552257.22_417345	552257.22	4173451.6	1.5	4.10E-03	2.65E-02	7.16E-02	5.21E-03	1.07E-01	Off-site Worker	n	n
552277.22_417345	552277.22	4173451.6	1.5	4.35E-03	2.81E-02	7.60E-02	5.62E-03	1.14E-01	Off-site Worker	n	n
552297.22_417345	552297.22	4173451.6	1.5	4.70E-03	3.04E-02	8.20E-02	6.07E-03	1.23E-01	Off-site Worker	n	n
552317.22_417345	552317.22	4173451.6	1.5	5.32E-03	3.44E-02	9.29E-02	6.49E-03	1.39E-01	Non Res	n	n
552337.22_417345	552337.22	4173451.6	1.5	5.03E-03	3.25E-02	8.78E-02	6.93E-03	1.32E-01	Non Res	n	n
552357.22_417345	552357.22	4173451.6	1.5	5.16E-03	3.33E-02	9.00E-02	7.28E-03	1.36E-01	Non Res	n	n
552377.22_417345	552377.22	4173451.6	1.5	5.76E-03	3.72E-02	1.01E-01	7.65E-03	1.51E-01	Non Res	n	n
552397.22_417345	552397.22	4173451.6	1.5	6.17E-03	3.99E-02	1.08E-01	8.18E-03	1.62E-01	Block A4	y	n
552417.22_417345	552417.22	4173451.6	1.5	5.56E-03	3.59E-02	9.70E-02	8.91E-03	1.47E-01	Block A4	y	n
552437.22_417345	552437.22	4173451.6	1.5	5.22E-03	3.37E-02	9.10E-02	9.66E-03	1.40E-01	Block A4	y	n
552457.22_417345	552457.22	4173451.6	1.5	5.00E-03	3.24E-02	8.73E-02	1.05E-02	1.35E-01	Block A4	y	n
552477.22_417345	552477.22	4173451.6	1.5	4.86E-03	3.14E-02	8.49E-02	1.14E-02	1.33E-01	Block A4	y	n
552497.22_417345	552497.22	4173451.6	1.5	4.76E-03	3.08E-02	8.31E-02	1.21E-02	1.31E-01	Non Res	n	n
552517.22_417345	552517.22	4173451.6	1.5	4.69E-03	3.04E-02	8.19E-02	1.20E-02	1.29E-01	Non Res	n	n
552537.22_417345	552537.22	4173451.6	1.5	4.65E-03	3.01E-02	8.11E-02	1.17E-02	1.28E-01	Non Res	n	n
552557.22_417345	552557.22	4173451.6	1.5	4.62E-03	2.99E-02	8.07E-02	1.20E-02	1.27E-01	Block A3	y	n
552577.22_417345	552577.22	4173451.6	1.5	4.62E-03	2.99E-02	8.06E-02	1.29E-02	1.28E-01	Block A3	y	n
552597.22_417345	552597.22	4173451.6	1.5	4.63E-03	2.99E-02	8.08E-02	1.47E-02	1.30E-01	Block A3	y	n
552617.22_417345	552617.22	4173451.6	1.5	4.67E-03	3.02E-02	8.15E-02	1.60E-02	1.32E-01	Block A3	y	n
552637.22_417345	552637.22	4173451.6	1.5	4.73E-03	3.06E-02	8.26E-02	1.78E-02	1.36E-01	Block A3	y	n
552657.22_417345	552657.22	4173451.6	1.5	4.82E-03	3.12E-02	8.41E-02	2.07E-02	1.41E-01	Non Res	n	n
552677.22_417345	552677.22	4173451.6	1.5	4.94E-03	3.20E-02	8.63E-02	2.64E-02	1.50E-01	Block A12	n	y
552697.22_417345	552697.22	4173451.6	1.5	5.12E-03	3.31E-02	8.93E-02	3.11E-02	1.59E-01	Block A12	n	y
552717.22_417345	552717.22	4173451.6	1.5	5.36E-03	3.47E-02	9.36E-02	3.34E-02	1.67E-01	Non Res	n	n
552737.22_417345	552737.22	4173451.6	1.5	5.74E-03	3.71E-02	1.00E-01	3.25E-02	1.76E-01	Non Res	n	n
552757.22_417345	552757.22	4173451.6	1.5	6.72E-03	4.34E-02	1.17E-01	3.00E-02	1.97E-01	Non Res	n	n
552777.22_417345	552777.22	4173451.6	1.5	6.02E-03	3.90E-02	1.05E-01	2.77E-02	1.78E-01	Non Res	n	n
552797.22_417345	552797.22	4173451.6	1.5	6.23E-03	4.03E-02	1.09E-01	2.57E-02	1.81E-01	Non Res	n	n
552817.22_417345	552817.22	4173451.6	1.5	9.02E-03	5.83E-02	1.57E-01	2.37E-02	2.48E-01	Non Res	n	n
552837.22_417345	552837.22	4173451.6	1.5	7.61E-03	4.92E-02	1.33E-01	2.22E-02	2.12E-01	Non Res	n	n
552857.22_417345	552857.22	4173451.6	1.5	6.85E-03	4.43E-02	1.20E-01	2.09E-02	1.92E-01	Non Res	n	n
552877.22_417345	552877.22	4173451.6	1.5	6.40E-03	4.14E-02	1.12E-01	2.03E-02	1.80E-01	Non Res	n	n
552897.22_417345	552897.22	4173451.6	1.5	6.09E-03	3.94E-02	1.06E-01	1.98E-02	1.72E-01	Non Res	n	n
552917.22_417345	552917.22	4173451.6	1.5	5.87E-03	3.80E-02	1.02E-01	1.87E-02	1.65E-01	Non Res	n	n
552937.22_417345	552937.22	4173451.6	1.5	5.72E-03	3.70E-02	9.98E-02	1.85E-02	1.61E-01	Non Res	n	n
552957.22_417345	552957.22	4173451.6	1.5	5.61E-03	3.63E-02	9.79E-02	1.80E-02	1.58E-01	Non Res	n	n
552977.22_417345	552977.22	4173451.6	1.5	5.54E-03	3.58E-02	9.66E-02	1.74E-02	1.55E-01	Non Res	n	n
552997.22_417345	552997.22	4173451.6	1.5	5.49E-03	3.55E-02	9.59E-02	1.65E-02	1.53E-01	Non Res	n	n
553017.22_417345	553017.22	4173451.6	1.5	5.47E-03	3.54E-02	9.55E-02	1.57E-02	1.52E-01	Non Res	n	n
553037.22_417345	553037.22	4173451.6	1.5	5.47E-03	3.54E-02	9.56E-02	1.51E-02	1.52E-01	Non Res	n	n
553057.22_417345	553057.22	4173451.6	1.5	5.50E-03	3.55E-02	9.59E-02	1.45E-02	1.51E-01	Non Res	n	n
553077.22_417345	553077.22	4173451.6	1.5	5.54E-03	3.58E-02	9.67E-02	1.39E-02	1.52E-01	Non Res	n	n
553097.22_417345	553097.22	4173451.6	1.5	5.63E-03	3.64E-02	9.82E-02	1.34E-02	1.54E-01	Non Res	n	n
553117.22_417345	553117.22	4173451.6	1.5	5.76E-03	3.73E-02	1.01E-01	1.30E-02	1.57E-01	Non Res	n	n
553137.22_417345	553137.22	4173451.6	1.5	5.96E-03	3.85E-02	1.04E-01	1.27E-02	1.61E-01	Non Res	n	n
553157.22_417345	553157.22	4173451.6	1.5	6.26E-03	4.05E-02	1.09E-01	1.24E-02	1.69E-01	Non Res	n	n
553177.22_417345	553177.22	4173451.6	1.5	6.75E-03	4.36E-02	1.18E-01	1.21E-02	1.80E-01	Non Res	n	n
553197.22_417345	553197.22	4173451.6	1.5	7.56E-03	4.89E-02	1.32E-01	1.18E-02	2.00E-01	Non Res	n	n
553217.22_417345	553217.22	4173451.6	1.5	9.04E-03	5.85E-02	1.58E-01	1.14E-02	2.37E-01	Block E3	n	y
553237.22_417345	553237.22	4173451.6	1.5	1.23E-02	7.95E-02	2.15E-01	1.10E-02	3.17E-01	Block E3	n	y
553257.22_417345	553257.22	4173451.6	1.5	9.19E-03	5.94E-02	1.60E-01	1.06E-02	2.40E-01	Block E3	n	y
553277.22_417345	553277.22	4173451.6	1.5	1.13E-02	7.31E-02	1.97E-01	1.02E-02	2.92E-01	Non Res	n	n
553297.22_417345	553297.22	4173451.6	1.5	1.18E-02	7.60E-02	2.05E-01	9.78E-03	3.03E-01	Non Res	n	n
553317.22_417345	553317.22	4173451.6	1.5	2.13E-02	1.38E-01	3.71E-01	9.38E-03	5.40E-01	Non Res	n	n
553337.22_417345	553337.22	4173451.6	1.5	1.52E-02	9.86E-02	2.66E-01	9.01E-03	3.89E-01	Non Res	n	n
553357.22_417345	553357.22	4173451.6	1.5	1.14E-02	7.35E-02	1.98E-01	8.78E-03	2.92E-01	Non Res	n	n
553377.22_417345	553377.22	4173451.6	1.5	9.05E-03	5.85E-02	1.58E-01	8.46E-03	2.34E-01	Non Res	n	n
553397.22_417345	553397.22	4173451.6	1.5	7.48E-03	4.84E-02	1.31E-01	8.24E-03	1.95E-01	Non Res	n	n
553417.22_417345	553417.22	4173451.6	1.5	6.29E-03	4.07E-02	1.10E-01	8.03E-03	1.65E-01	Non Res	n	n
553437.22_417345	553437.22	4173451.6	1.5	5.44E-03	3.52E-02	9.50E-02	7.76E-03	1.43E-01	Non Res	n	n
553457.22_417345	553457.22	4173451.6	1.5	4.80E-03	3.11E-02	8.39E-02	7.49E-03	1.27E-01	Non Res	n	n
553477.22_417345	553477.22	4173451.6	1.5	4.29E-03	2.78E-02	7.50E-02	7.18E-03	1.14E-01	Non Res	n	n
553497.22_417345	553497.22	4173451.6	1.5	3.93E-03	2.54E-02	6.86E-02	6.95E-03	1.05E-01	Non Res	n	n
553517.22_417345	553517.22	4173451.6	1.5	3.63E-03	2.35E-02	6.34E-02	6.77E-03	9.72E-02	Non Res	n	n
553537.22_417345	553537.22	4173451.6	1.5	3.38E-03	2.19E-02	5.90E-02	6.61E-03	9.08E-02	Non Res	n	n
553557.22_417345	553557.22	4173451.6	1.5	3.16E-03	2.05E-02	5.52E-02	6.47E-03	8.53E-02	Non Res	n	n
553577.22_417345	553577.22	4173451.6	1.5	2.98E-03	1.93E-02	5.20E-02	6.32E-03	8.06E-02	Non Res	n	n
553597.22_417345	553597.22	4173451.6	1.5	2.82E-03	1.82E-02	4.92E-02	6.15E-03	7.64E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553617.22_417345	553617.22	4173451.6	1.5	2.68E-03	1.73E-02	4.67E-02	6.02E-03	7.27E-02	Non Res	n	n
553637.22_417345	553637.22	4173451.6	1.5	2.55E-03	1.65E-02	4.45E-02	5.88E-03	6.94E-02	Non Res	n	n
553657.22_417345	553657.22	4173451.6	1.5	2.44E-03	1.58E-02	4.25E-02	5.76E-03	6.65E-02	Non Res	n	n
553677.22_417345	553677.22	4173451.6	1.5	2.33E-03	1.51E-02	4.07E-02	5.64E-03	6.38E-02	Non Res	n	n
553697.22_417345	553697.22	4173451.6	1.5	2.24E-03	1.45E-02	3.91E-02	5.52E-03	6.13E-02	Non Res	n	n
553717.22_417345	553717.22	4173451.6	1.5	2.15E-03	1.39E-02	3.76E-02	5.40E-03	5.91E-02	Non Res	n	n
552037.22_417347	552037.22	4173471.6	1.5	3.04E-03	1.97E-02	5.31E-02	3.46E-03	7.92E-02	Off-site Worker	n	n
552057.22_417347	552057.22	4173471.6	1.5	3.06E-03	1.98E-02	5.35E-02	3.55E-03	7.99E-02	Off-site Worker	n	n
552077.22_417347	552077.22	4173471.6	1.5	3.09E-03	2.00E-02	5.40E-02	3.66E-03	8.07E-02	Off-site Worker	n	n
552097.22_417347	552097.22	4173471.6	1.5	3.13E-03	2.02E-02	5.46E-02	3.76E-03	8.17E-02	Non Res	n	n
552117.22_417347	552117.22	4173471.6	1.5	3.17E-03	2.05E-02	5.54E-02	3.88E-03	8.29E-02	Non Res	n	n
552137.22_417347	552137.22	4173471.6	1.5	3.23E-03	2.09E-02	5.63E-02	4.00E-03	8.44E-02	Non Res	n	n
552157.22_417347	552157.22	4173471.6	1.5	3.29E-03	2.13E-02	5.74E-02	4.13E-03	8.61E-02	Non Res	n	n
552177.22_417347	552177.22	4173471.6	1.5	3.37E-03	2.18E-02	5.88E-02	4.28E-03	8.82E-02	Non Res	n	n
552197.22_417347	552197.22	4173471.6	1.5	3.46E-03	2.24E-02	6.04E-02	4.45E-03	9.07E-02	Off-site Worker	n	n
552217.22_417347	552217.22	4173471.6	1.5	3.57E-03	2.31E-02	6.24E-02	4.64E-03	9.37E-02	Off-site Worker	n	n
552237.22_417347	552237.22	4173471.6	1.5	3.71E-03	2.40E-02	6.48E-02	4.88E-03	9.74E-02	Off-site Worker	n	n
552257.22_417347	552257.22	4173471.6	1.5	3.88E-03	2.51E-02	6.78E-02	5.16E-03	1.02E-01	Off-site Worker	n	n
552277.22_417347	552277.22	4173471.6	1.5	4.09E-03	2.64E-02	7.13E-02	5.56E-03	1.07E-01	Off-site Worker	n	n
552297.22_417347	552297.22	4173471.6	1.5	4.39E-03	2.84E-02	7.66E-02	6.02E-03	1.15E-01	Off-site Worker	n	n
552317.22_417347	552317.22	4173471.6	1.5	4.89E-03	3.16E-02	8.54E-02	6.47E-03	1.28E-01	Non Res	n	n
552337.22_417347	552337.22	4173471.6	1.5	5.19E-03	3.35E-02	9.05E-02	6.92E-03	1.36E-01	Non Res	n	n
552357.22_417347	552357.22	4173471.6	1.5	4.99E-03	3.23E-02	8.72E-02	7.34E-03	1.32E-01	Non Res	n	n
552377.22_417347	552377.22	4173471.6	1.5	4.90E-03	3.17E-02	8.56E-02	7.79E-03	1.30E-01	Non Res	n	n
552397.22_417347	552397.22	4173471.6	1.5	6.32E-03	4.09E-02	1.10E-01	8.40E-03	1.66E-01	Non Res	n	n
552417.22_417347	552417.22	4173471.6	1.5	5.55E-03	3.59E-02	9.68E-02	9.12E-03	1.47E-01	Block A4	y	n
552437.22_417347	552437.22	4173471.6	1.5	5.13E-03	3.32E-02	8.96E-02	9.99E-03	1.38E-01	Non Res	n	n
552457.22_417347	552457.22	4173471.6	1.5	4.88E-03	3.16E-02	8.52E-02	1.09E-02	1.32E-01	Non Res	n	n
552477.22_417347	552477.22	4173471.6	1.5	4.72E-03	3.06E-02	8.25E-02	1.18E-02	1.29E-01	Block A2	y	n
552497.22_417347	552497.22	4173471.6	1.5	4.62E-03	2.99E-02	8.06E-02	1.21E-02	1.27E-01	Block A2	y	n
552517.22_417347	552517.22	4173471.6	1.5	4.54E-03	2.94E-02	7.93E-02	1.17E-02	1.25E-01	Non Res	n	n
552537.22_417347	552537.22	4173471.6	1.5	4.49E-03	2.91E-02	7.84E-02	1.13E-02	1.23E-01	Non Res	n	n
552557.22_417347	552557.22	4173471.6	1.5	4.47E-03	2.89E-02	7.80E-02	1.15E-02	1.23E-01	Block A3	y	n
552577.22_417347	552577.22	4173471.6	1.5	4.46E-03	2.89E-02	7.79E-02	1.27E-02	1.24E-01	Block A3	y	n
552597.22_417347	552597.22	4173471.6	1.5	4.47E-03	2.89E-02	7.80E-02	1.49E-02	1.26E-01	Block A3	y	n
552617.22_417347	552617.22	4173471.6	1.5	4.50E-03	2.91E-02	7.86E-02	1.69E-02	1.29E-01	Block A3	y	n
552637.22_417347	552637.22	4173471.6	1.5	4.57E-03	2.96E-02	7.98E-02	2.00E-02	1.34E-01	Block A3	y	n
552657.22_417347	552657.22	4173471.6	1.5	4.67E-03	3.02E-02	8.14E-02	1.98E-02	1.36E-01	Non Res	n	n
552677.22_417347	552677.22	4173471.6	1.5	4.79E-03	3.10E-02	8.37E-02	2.37E-02	1.43E-01	Block A12	n	y
552697.22_417347	552697.22	4173471.6	1.5	4.98E-03	3.22E-02	8.69E-02	2.74E-02	1.52E-01	Block A12	n	y
552717.22_417347	552717.22	4173471.6	1.5	5.24E-03	3.39E-02	9.14E-02	2.96E-02	1.60E-01	Non Res	n	n
552737.22_417347	552737.22	4173471.6	1.5	5.65E-03	3.65E-02	9.86E-02	2.92E-02	1.70E-01	Non Res	n	n
552757.22_417347	552757.22	4173471.6	1.5	6.73E-03	4.35E-02	1.18E-01	2.71E-02	1.95E-01	Non Res	n	n
552777.22_417347	552777.22	4173471.6	1.5	5.96E-03	3.85E-02	1.04E-01	2.48E-02	1.73E-01	Non Res	n	n
552797.22_417347	552797.22	4173471.6	1.5	6.18E-03	4.00E-02	1.08E-01	2.27E-02	1.77E-01	Non Res	n	n
552817.22_417347	552817.22	4173471.6	1.5	8.46E-03	5.47E-02	1.48E-01	2.13E-02	2.32E-01	Non Res	n	n
552837.22_417347	552837.22	4173471.6	1.5	7.27E-03	4.70E-02	1.27E-01	2.06E-02	2.02E-01	Non Res	n	n
552857.22_417347	552857.22	4173471.6	1.5	6.57E-03	4.25E-02	1.15E-01	2.11E-02	1.85E-01	Non Res	n	n
552877.22_417347	552877.22	4173471.6	1.5	6.15E-03	3.98E-02	1.07E-01	2.05E-02	1.74E-01	Non Res	n	n
552897.22_417347	552897.22	4173471.6	1.5	5.83E-03	3.77E-02	1.02E-01	1.98E-02	1.65E-01	Off-site Worker	n	n
552917.22_417347	552917.22	4173471.6	1.5	5.62E-03	3.64E-02	9.81E-02	1.88E-02	1.59E-01	Off-site Worker	n	n
552937.22_417347	552937.22	4173471.6	1.5	5.47E-03	3.54E-02	9.55E-02	1.85E-02	1.55E-01	Off-site Worker	n	n
552957.22_417347	552957.22	4173471.6	1.5	5.37E-03	3.47E-02	9.37E-02	1.79E-02	1.52E-01	Off-site Worker	n	n
552977.22_417347	552977.22	4173471.6	1.5	5.29E-03	3.42E-02	9.24E-02	1.72E-02	1.49E-01	Off-site Worker	n	n
552997.22_417347	552997.22	4173471.6	1.5	5.25E-03	3.39E-02	9.16E-02	1.62E-02	1.47E-01	Non Res	n	n
553017.22_417347	553017.22	4173471.6	1.5	5.23E-03	3.38E-02	9.13E-02	1.54E-02	1.46E-01	Non Res	n	n
553037.22_417347	553037.22	4173471.6	1.5	5.23E-03	3.38E-02	9.12E-02	1.47E-02	1.45E-01	Non Res	n	n
553057.22_417347	553057.22	4173471.6	1.5	5.25E-03	3.39E-02	9.16E-02	1.40E-02	1.45E-01	Non Res	n	n
553077.22_417347	553077.22	4173471.6	1.5	5.29E-03	3.42E-02	9.24E-02	1.35E-02	1.45E-01	Non Res	n	n
553097.22_417347	553097.22	4173471.6	1.5	5.37E-03	3.47E-02	9.38E-02	1.30E-02	1.47E-01	Non Res	n	n
553117.22_417347	553117.22	4173471.6	1.5	5.50E-03	3.56E-02	9.60E-02	1.25E-02	1.50E-01	Non Res	n	n
553137.22_417347	553137.22	4173471.6	1.5	5.68E-03	3.67E-02	9.91E-02	1.21E-02	1.54E-01	Non Res	n	n
553157.22_417347	553157.22	4173471.6	1.5	5.96E-03	3.86E-02	1.04E-01	1.18E-02	1.60E-01	Non Res	n	n
553177.22_417347	553177.22	4173471.6	1.5	6.42E-03	4.15E-02	1.12E-01	1.15E-02	1.71E-01	Non Res	n	n
553197.22_417347	553197.22	4173471.6	1.5	7.24E-03	4.68E-02	1.26E-01	1.12E-02	1.92E-01	Non Res	n	n
553217.22_417347	553217.22	4173471.6	1.5	8.97E-03	5.80E-02	1.57E-01	1.09E-02	2.34E-01	Non Res	n	n
553237.22_417347	553237.22	4173471.6	1.5	8.75E-03	5.66E-02	1.53E-01	1.05E-02	2.28E-01	Non Res	n	n
553257.22_417347	553257.22	4173471.6	1.5	7.53E-03	4.87E-02	1.31E-01	1.02E-02	1.98E-01	Non Res	n	n
553277.22_417347	553277.22	4173471.6	1.5	8.86E-03	5.73E-02	1.55E-01	9.78E-03	2.31E-01	Non Res	n	n
553297.22_417347	553297.22	4173471.6	1.5	1.54E-02	9.99E-02	2.70E-01	9.43E-03	3.94E-01	Non Res	n	n
553317.22_417347	553317.22	4173471.6	1.5	1.61E-02	1.04E-01	2.81E-01	9.05E-03	4.10E-01	Non Res	n	n
553337.22_417347	553337.22	4173471.6	1.5	1.22E-02	7.90E-02	2.13E-01	8.74E-03	3.13E-01	Non Res	n	n
553357.22_417347	553357.22	4173471.6	1.5	9.52E-03	6.15E-02	1.66E-01	8.42E-03	2.46E-01	Non Res	n	n
553377.22_417347	553377.22	4173471.6	1.5	7.86E-03	5.08E-02	1.37E-01	8.12E-03	2.04E-01	Non Res	n	n
553397.22_417347	553397.22	4173471.6	1.5	6.63E-03	4.29E-02	1.16E-01	7.89E-03	1.73E-01	Non Res	n	n
553417.22_417347	553417.22	4173471.6	1.5	5.47E-03	3.54E-02	9.56E-02	7.59E-03	1.44E-01	Non Res	n	n
553437.22_417347	553437.22	4173471.6	1.5	4.87E-03	3.15E-02	8.50E-02	7.35E-03	1.29E-01	Non Res	n	n
553457.22_417347	553457.22	4173471.6	1.5	4.35E-03	2.81E-02	7.59E-02	7.06E-03	1.15E-01	Non Res	n	n
553477.22_417347	553477.22	4173471.6	1.5	3.97E-03	2.57E-02	6.94E-02	6.82E-03	1.06E-01	Non Res	n	n
553497.22_417347	553497.22	4173471.6	1.5	3.67E-03	2.37E-02	6.40E-02	6.66E-03	9.81E-02	Non Res	n	n
553517.22_417347	553517.22	4173471.6	1.5	3.41E-03	2.21E-02	5.95E-02	6.48E-03	9.15E-02	Non Res	n	n
553537.22_417347	553537.22	4173471.6	1.5	3.19E-03	2.06E-02	5.57E-02	6.33E-03	8.59E-02	Non Res	n	n
553557.22_417347	553557.22	4173471.6	1.5	3.00E-03	1.94E-02	5.24E-02	6.16E-03	8.10E-02	Non Res	n	n
553577.22_417347	553577.22	4173471.6	1.5	2.83E-03	1.83E-02	4.95E-02	6.03E-03	7.67E-02	Non Res	n	n
553597.22_417347	553597.22	4173471.6	1.5	2.69E-03	1.74E-02	4.70E-02	5.90E-03	7.29E-02	Non Res	n	n
553617.22_417347	553617.22	4173471.6	1.5	2.56E-03	1.66E-02	4.47E-02	5.76E-03	6.96E-02	Non Res	n	n
553637.22_417347	553637.22	4173471.6	1.5	2.45E-03	1.58E-02	4.27E-02	5.63E-03	6.66E-02	Non Res	n	n
553657.22_417347	553657.22	4173471.6	1.5	2.34E-03	1.51E-02	4.09E-02	5.52E-03	6.39E-02	Non Res	n	n
553677.22_417347	553677.22	4173471.6	1.5	2.25E-03	1.45E-02	3.92E-02	5.42E-03	6.14E-02	Non Res	n	n
553697.22_417347	553697.22	4173471.6	1.5	2.16E-03	1.40E-02	3.77E-02	5.30E-03	5.92E-02	Non Res	n	n
553717.22_417347	553717.22	4173471.6	1.5	2.08E-03	1.35E-02	3.63E-02	5.20E-03	5.71E-02	Non Res	n	n
552037.22_417349	552037.22	4173491.6	1.5	2.86E-03	1.85E-02	4.99E-02	3.40E-03	7.46E-02	Off-site Worker	n	n
552057.22_417349	552057.22	4173491.6	1.5	2.89E-03	1.87E-02	5.04E-02	3.50E-03	7.55E-02	Off-site Worker	n	n
552077.22_417349	552077.22	4173491.6	1.5	2.92E-03	1.89E-02	5.10E-02	3.61E-03	7.64E-02	Off-site Worker	n	n
552097.22_417349	552097.22	4173491.6	1.5	2.96E-03	1.91E-02	5.16E-02	3.71E-03	7.74E-02	Off-site Worker	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552117.22_4173491	552117.22	4173491.6	1.5	3.00E-03	1.94E-02	5.24E-02	3.82E-03	7.87E-02	Non Res	n	n
552137.22_4173491	552137.22	4173491.6	1.5	3.06E-03	1.98E-02	5.34E-02	3.94E-03	8.02E-02	Non Res	n	n
552157.22_4173491	552157.22	4173491.6	1.5	3.12E-03	2.02E-02	5.45E-02	4.08E-03	8.19E-02	Non Res	n	n
552177.22_4173491	552177.22	4173491.6	1.5	3.20E-03	2.07E-02	5.58E-02	4.25E-03	8.40E-02	Non Res	n	n
552197.22_4173491	552197.22	4173491.6	1.5	3.29E-03	2.13E-02	5.74E-02	4.44E-03	8.64E-02	Off-site Worker	n	n
552217.22_4173491	552217.22	4173491.6	1.5	3.39E-03	2.19E-02	5.92E-02	4.62E-03	8.91E-02	Off-site Worker	n	n
552237.22_4173491	552237.22	4173491.6	1.5	3.51E-03	2.27E-02	6.13E-02	4.84E-03	9.24E-02	Off-site Worker	n	n
552257.22_4173491	552257.22	4173491.6	1.5	3.67E-03	2.37E-02	6.40E-02	5.12E-03	9.65E-02	Off-site Worker	n	n
552277.22_4173491	552277.22	4173491.6	1.5	3.86E-03	2.50E-02	6.74E-02	5.52E-03	1.02E-01	Off-site Worker	n	n
552297.22_4173491	552297.22	4173491.6	1.5	4.13E-03	2.67E-02	7.20E-02	5.99E-03	1.09E-01	Off-site Worker	n	n
552317.22_4173491	552317.22	4173491.6	1.5	4.52E-03	2.92E-02	7.89E-02	6.44E-03	1.19E-01	Non Res	n	n
552337.22_4173491	552337.22	4173491.6	1.5	4.84E-03	3.13E-02	8.44E-02	6.91E-03	1.27E-01	Non Res	n	n
552357.22_4173491	552357.22	4173491.6	1.5	4.98E-03	3.22E-02	8.69E-02	7.41E-03	1.31E-01	Non Res	n	n
552377.22_4173491	552377.22	4173491.6	1.5	4.91E-03	3.18E-02	8.58E-02	7.95E-03	1.30E-01	Non Res	n	n
552397.22_4173491	552397.22	4173491.6	1.5	5.74E-03	3.71E-02	1.00E-01	8.57E-03	1.52E-01	Non Res	n	n
552417.22_4173491	552417.22	4173491.6	1.5	5.60E-03	3.62E-02	9.77E-02	9.45E-03	1.49E-01	Block A2	y	n
552437.22_4173491	552437.22	4173491.6	1.5	5.09E-03	3.29E-02	8.88E-02	1.02E-02	1.37E-01	Block A2	y	n
552457.22_4173491	552457.22	4173491.6	1.5	4.80E-03	3.10E-02	8.37E-02	1.10E-02	1.31E-01	Block A2	y	n
552477.22_4173491	552477.22	4173491.6	1.5	4.61E-03	2.98E-02	8.05E-02	1.17E-02	1.27E-01	Block A2	y	n
552497.22_4173491	552497.22	4173491.6	1.5	4.49E-03	2.91E-02	7.84E-02	1.21E-02	1.24E-01	Block A2	y	n
552517.22_4173491	552517.22	4173491.6	1.5	4.41E-03	2.85E-02	7.70E-02	1.14E-02	1.21E-01	Block A2	y	n
552537.22_4173491	552537.22	4173491.6	1.5	4.36E-03	2.82E-02	7.61E-02	1.10E-02	1.20E-01	Non Res	n	n
552557.22_4173491	552557.22	4173491.6	1.5	4.33E-03	2.80E-02	7.56E-02	1.14E-02	1.19E-01	Block A3	y	n
552577.22_4173491	552577.22	4173491.6	1.5	4.32E-03	2.80E-02	7.55E-02	1.28E-02	1.21E-01	Block A3	y	n
552597.22_4173491	552597.22	4173491.6	1.5	4.33E-03	2.80E-02	7.55E-02	1.54E-02	1.23E-01	Non Res	n	n
552617.22_4173491	552617.22	4173491.6	1.5	4.36E-03	2.82E-02	7.62E-02	1.93E-02	1.28E-01	Non Res	n	n
552637.22_4173491	552637.22	4173491.6	1.5	4.44E-03	2.87E-02	7.74E-02	2.52E-02	1.36E-01	Block A11	n	y
552657.22_4173491	552657.22	4173491.6	1.5	4.53E-03	2.93E-02	7.91E-02	3.39E-02	1.47E-01	Non Res	n	n
552677.22_4173491	552677.22	4173491.6	1.5	4.67E-03	3.02E-02	8.14E-02	2.23E-02	1.39E-01	Block A12	n	y
552697.22_4173491	552697.22	4173491.6	1.5	4.86E-03	3.14E-02	8.48E-02	2.28E-02	1.44E-01	Block A12	n	y
552717.22_4173491	552717.22	4173491.6	1.5	5.13E-03	3.32E-02	8.96E-02	2.46E-02	1.53E-01	Non Res	n	n
552737.22_4173491	552737.22	4173491.6	1.5	5.59E-03	3.62E-02	9.76E-02	2.46E-02	1.64E-01	Non Res	n	n
552757.22_4173491	552757.22	4173491.6	1.5	5.97E-03	3.86E-02	1.04E-01	2.33E-02	1.72E-01	Non Res	n	n
552777.22_4173491	552777.22	4173491.6	1.5	5.25E-03	3.40E-02	9.17E-02	2.17E-02	1.53E-01	Non Res	n	n
552797.22_4173491	552797.22	4173491.6	1.5	6.01E-03	3.88E-02	1.05E-01	2.00E-02	1.70E-01	Non Res	n	n
552817.22_4173491	552817.22	4173491.6	1.5	8.05E-03	5.21E-02	1.40E-01	2.02E-02	2.21E-01	Non Res	n	n
552837.22_4173491	552837.22	4173491.6	1.5	6.96E-03	4.50E-02	1.21E-01	2.10E-02	1.94E-01	Non Res	n	n
552857.22_4173491	552857.22	4173491.6	1.5	6.33E-03	4.09E-02	1.10E-01	2.23E-02	1.80E-01	Non Res	n	n
552877.22_4173491	552877.22	4173491.6	1.5	5.91E-03	3.82E-02	1.03E-01	2.15E-02	1.69E-01	Non Res	n	n
552897.22_4173491	552897.22	4173491.6	1.5	5.61E-03	3.63E-02	9.80E-02	2.02E-02	1.60E-01	Non Res	n	n
552917.22_4173491	552917.22	4173491.6	1.5	5.42E-03	3.50E-02	9.46E-02	1.89E-02	1.54E-01	Non Res	n	n
552937.22_4173491	552937.22	4173491.6	1.5	5.27E-03	3.41E-02	9.20E-02	1.83E-02	1.50E-01	Non Res	n	n
552957.22_4173491	552957.22	4173491.6	1.5	5.16E-03	3.34E-02	9.00E-02	1.75E-02	1.46E-01	Non Res	n	n
552977.22_4173491	552977.22	4173491.6	1.5	5.08E-03	3.28E-02	8.86E-02	1.67E-02	1.43E-01	Non Res	n	n
552997.22_4173491	552997.22	4173491.6	1.5	5.03E-03	3.25E-02	8.78E-02	1.57E-02	1.41E-01	Non Res	n	n
553017.22_4173491	553017.22	4173491.6	1.5	5.01E-03	3.24E-02	8.74E-02	1.48E-02	1.40E-01	Non Res	n	n
553037.22_4173491	553037.22	4173491.6	1.5	5.00E-03	3.23E-02	8.73E-02	1.41E-02	1.39E-01	Non Res	n	n
553057.22_4173491	553057.22	4173491.6	1.5	5.02E-03	3.24E-02	8.76E-02	1.35E-02	1.38E-01	Non Res	n	n
553077.22_4173491	553077.22	4173491.6	1.5	5.06E-03	3.27E-02	8.83E-02	1.29E-02	1.39E-01	Non Res	n	n
553097.22_4173491	553097.22	4173491.6	1.5	5.13E-03	3.32E-02	8.95E-02	1.23E-02	1.40E-01	Non Res	n	n
553117.22_4173491	553117.22	4173491.6	1.5	5.23E-03	3.39E-02	9.14E-02	1.18E-02	1.42E-01	Non Res	n	n
553137.22_4173491	553137.22	4173491.6	1.5	5.39E-03	3.49E-02	9.41E-02	1.14E-02	1.46E-01	Non Res	n	n
553157.22_4173491	553157.22	4173491.6	1.5	5.64E-03	3.65E-02	9.85E-02	1.10E-02	1.52E-01	Non Res	n	n
553177.22_4173491	553177.22	4173491.6	1.5	6.02E-03	3.90E-02	1.05E-01	1.07E-02	1.61E-01	Non Res	n	n
553197.22_4173491	553197.22	4173491.6	1.5	6.69E-03	4.33E-02	1.17E-01	1.04E-02	1.77E-01	Non Res	n	n
553217.22_4173491	553217.22	4173491.6	1.5	8.24E-03	5.33E-02	1.44E-01	1.01E-02	2.15E-01	Non Res	n	n
553237.22_4173491	553237.22	4173491.6	1.5	7.48E-03	4.84E-02	1.31E-01	9.86E-03	1.96E-01	Non Res	n	n
553257.22_4173491	553257.22	4173491.6	1.5	9.45E-03	6.11E-02	1.65E-01	9.60E-03	2.45E-01	Non Res	n	n
553277.22_4173491	553277.22	4173491.6	1.5	1.13E-02	7.29E-02	1.97E-01	9.29E-03	2.90E-01	Non Res	n	n
553297.22_4173491	553297.22	4173491.6	1.5	1.53E-02	9.87E-02	2.66E-01	8.97E-03	3.89E-01	Non Res	n	n
553317.22_4173491	553317.22	4173491.6	1.5	1.19E-02	7.70E-02	2.08E-01	8.66E-03	3.05E-01	Non Res	n	n
553337.22_4173491	553337.22	4173491.6	1.5	9.59E-03	6.21E-02	1.67E-01	8.35E-03	2.47E-01	Non Res	n	n
553357.22_4173491	553357.22	4173491.6	1.5	7.99E-03	5.17E-02	1.39E-01	8.03E-03	2.07E-01	Non Res	n	n
553377.22_4173491	553377.22	4173491.6	1.5	6.81E-03	4.40E-02	1.19E-01	7.75E-03	1.77E-01	Non Res	n	n
553397.22_4173491	553397.22	4173491.6	1.5	5.87E-03	3.80E-02	1.02E-01	7.52E-03	1.54E-01	Non Res	n	n
553417.22_4173491	553417.22	4173491.6	1.5	5.03E-03	3.25E-02	8.78E-02	7.25E-03	1.33E-01	Non Res	n	n
553437.22_4173491	553437.22	4173491.6	1.5	4.45E-03	2.88E-02	7.76E-02	7.00E-03	1.18E-01	Non Res	n	n
553457.22_4173491	553457.22	4173491.6	1.5	4.01E-03	2.59E-02	6.99E-02	6.75E-03	1.07E-01	Non Res	n	n
553477.22_4173491	553477.22	4173491.6	1.5	3.68E-03	2.38E-02	6.43E-02	6.52E-03	9.83E-02	Non Res	n	n
553497.22_4173491	553497.22	4173491.6	1.5	3.42E-03	2.21E-02	5.98E-02	6.33E-03	9.16E-02	Non Res	n	n
553517.22_4173491	553517.22	4173491.6	1.5	3.20E-03	2.07E-02	5.59E-02	6.17E-03	8.60E-02	Non Res	n	n
553537.22_4173491	553537.22	4173491.6	1.5	3.02E-03	1.95E-02	5.26E-02	6.02E-03	8.12E-02	Non Res	n	n
553557.22_4173491	553557.22	4173491.6	1.5	2.85E-03	1.84E-02	4.97E-02	5.88E-03	7.69E-02	Non Res	n	n
553577.22_4173491	553577.22	4173491.6	1.5	2.70E-03	1.75E-02	4.71E-02	5.76E-03	7.31E-02	Non Res	n	n
553597.22_4173491	553597.22	4173491.6	1.5	2.57E-03	1.66E-02	4.49E-02	5.62E-03	6.97E-02	Non Res	n	n
553617.22_4173491	553617.22	4173491.6	1.5	2.45E-03	1.59E-02	4.28E-02	5.48E-03	6.66E-02	Non Res	n	n
553637.22_4173491	553637.22	4173491.6	1.5	2.35E-03	1.52E-02	4.10E-02	5.38E-03	6.39E-02	Non Res	n	n
553657.22_4173491	553657.22	4173491.6	1.5	2.25E-03	1.46E-02	3.93E-02	5.28E-03	6.14E-02	Non Res	n	n
553677.22_4173491	553677.22	4173491.6	1.5	2.17E-03	1.40E-02	3.78E-02	5.18E-03	5.92E-02	Non Res	n	n
553697.22_4173491	553697.22	4173491.6	1.5	2.09E-03	1.35E-02	3.64E-02	5.08E-03	5.71E-02	Non Res	n	n
553717.22_4173491	553717.22	4173491.6	1.5	2.01E-03	1.30E-02	3.52E-02	4.99E-03	5.52E-02	Non Res	n	n
552057.22_4173511	552057.22	4173511.6	1.5	2.73E-03	1.77E-02	4.77E-02	3.44E-03	7.16E-02	Off-site Worker	n	n
552077.22_4173511	552077.22	4173511.6	1.5	2.77E-03	1.79E-02	4.84E-02	3.54E-03	7.26E-02	Off-site Worker	n	n
552097.22_4173511	552097.22	4173511.6	1.5	2.81E-03	1.82E-02	4.90E-02	3.65E-03	7.37E-02	Off-site Worker	n	n
552117.22_4173511	552117.22	4173511.6	1.5	2.85E-03	1.85E-02	4.98E-02	3.77E-03	7.49E-02	Non Res	n	n
552137.22_4173511	552137.22	4173511.6	1.5	2.91E-03	1.88E-02	5.08E-02	3.90E-03	7.64E-02	Non Res	n	n
552157.22_4173511	552157.22	4173511.6	1.5	2.97E-03	1.92E-02	5.19E-02	4.06E-03	7.82E-02	Non Res	n	n
552177.22_4173511	552177.22	4173511.6	1.5	3.05E-03	1.97E-02	5.32E-02	4.23E-03	8.01E-02	Non Res	n	n
552197.22_4173511	552197.22	4173511.6	1.5	3.13E-03	2.02E-02	5.46E-02	4.40E-03	8.24E-02	Non Res	n	n
552217.22_4173511	552217.22	4173511.6	1.5	3.23E-03	2.09E-02	5.64E-02	4.60E-03	8.51E-02	Off-site Worker	n	n
552237.22_4173511	552237.22	4173511.6	1.5	3.35E-03	2.17E-02	5.85E-02	4.84E-03	8.83E-02	Off-site Worker	n	n
552257.22_4173511	552257.22	4173511.6	1.5	3.49E-03	2.26E-02	6.10E-02	5.11E-03	9.22E-02	Off-site Worker	n	n
552277.22_4173511	552277.22	4173511.6	1.5	3.67E-03	2.38E-02	6.41E-02	5.49E-03	9.70E-02	Off-site Worker	n	n
552297.22_4173511	552297.22	4173511.6	1.5	3.90E-03	2.52E-02	6.81E-02	5.94E-03	1.03E-01	Off-site Worker	n	n
552317.22_4173511	552317.22	4173511.6	1.5	4.23E-03	2.74E-02	7.38E-02	6.40E-03	1.12E-01	Off-site Worker	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552337.22_41735	552337.22	4173511.6	1.5	4.81E-03	3.11E-02	8.39E-02	6.88E-03	1.27E-01	Non Res	n	n
552357.22_41735	552357.22	4173511.6	1.5	4.52E-03	2.93E-02	7.90E-02	7.45E-03	1.20E-01	Non Res	n	n
552377.22_41735	552377.22	4173511.6	1.5	4.70E-03	3.04E-02	8.20E-02	8.09E-03	1.25E-01	Non Res	n	n
552397.22_41735	552397.22	4173511.6	1.5	5.30E-03	3.43E-02	9.25E-02	8.86E-03	1.41E-01	Non Res	n	n
552417.22_41735	552417.22	4173511.6	1.5	5.73E-03	3.70E-02	1.00E-01	9.77E-03	1.53E-01	Block A2	y	n
552437.22_41735	552437.22	4173511.6	1.5	5.09E-03	3.29E-02	8.89E-02	1.06E-02	1.38E-01	Block A2	y	n
552457.22_41735	552457.22	4173511.6	1.5	4.74E-03	3.07E-02	8.28E-02	1.14E-02	1.30E-01	Block A2	y	n
552477.22_41735	552477.22	4173511.6	1.5	4.53E-03	2.93E-02	7.90E-02	1.19E-02	1.25E-01	Block A2	y	n
552497.22_41735	552497.22	4173511.6	1.5	4.39E-03	2.84E-02	7.66E-02	1.23E-02	1.22E-01	Block A2	y	n
552517.22_41735	552517.22	4173511.6	1.5	4.30E-03	2.78E-02	7.50E-02	1.23E-02	1.19E-01	Block A2	y	n
552537.22_41735	552537.22	4173511.6	1.5	4.24E-03	2.74E-02	7.40E-02	1.08E-02	1.17E-01	Non Res	n	n
552557.22_41735	552557.22	4173511.6	1.5	4.21E-03	2.72E-02	7.35E-02	1.14E-02	1.16E-01	Non Res	n	n
552577.22_41735	552577.22	4173511.6	1.5	4.20E-03	2.72E-02	7.33E-02	1.32E-02	1.18E-01	Non Res	n	n
552597.22_41735	552597.22	4173511.6	1.5	4.21E-03	2.72E-02	7.34E-02	1.73E-02	1.22E-01	Block A11	n	y
552617.22_41735	552617.22	4173511.6	1.5	4.24E-03	2.74E-02	7.40E-02	2.98E-02	1.35E-01	Block A11	n	y
552637.22_41735	552637.22	4173511.6	1.5	4.31E-03	2.79E-02	7.53E-02	4.24E-02	1.50E-01	Block A11	n	y
552657.22_41735	552657.22	4173511.6	1.5	4.41E-03	2.85E-02	7.70E-02	4.72E-02	1.57E-01	Non Res	n	n
552677.22_41735	552677.22	4173511.6	1.5	4.55E-03	2.94E-02	7.94E-02	2.00E-02	1.33E-01	Block A12	n	y
552697.22_41735	552697.22	4173511.6	1.5	4.75E-03	3.08E-02	8.30E-02	1.93E-02	1.38E-01	Non Res	n	n
552717.22_41735	552717.22	4173511.6	1.5	5.05E-03	3.27E-02	8.82E-02	2.00E-02	1.46E-01	Non Res	n	n
552737.22_41735	552737.22	4173511.6	1.5	5.57E-03	3.60E-02	9.73E-02	2.04E-02	1.59E-01	Non Res	n	n
552757.22_41735	552757.22	4173511.6	1.5	6.00E-03	3.88E-02	1.05E-01	2.08E-02	1.70E-01	Non Res	n	n
552777.22_41735	552777.22	4173511.6	1.5	5.63E-03	3.64E-02	9.84E-02	2.09E-02	1.61E-01	Non Res	n	n
552797.22_41735	552797.22	4173511.6	1.5	5.67E-03	3.67E-02	9.90E-02	2.13E-02	1.63E-01	Non Res	n	n
552817.22_41735	552817.22	4173511.6	1.5	7.67E-03	4.96E-02	1.34E-01	2.19E-02	2.13E-01	Non Res	n	n
552837.22_41735	552837.22	4173511.6	1.5	6.66E-03	4.31E-02	1.16E-01	2.24E-02	1.88E-01	Non Res	n	n
552857.22_41735	552857.22	4173511.6	1.5	6.10E-03	3.95E-02	1.07E-01	2.32E-02	1.75E-01	Non Res	n	n
552877.22_41735	552877.22	4173511.6	1.5	5.70E-03	3.68E-02	9.94E-02	2.16E-02	1.64E-01	Non Res	n	n
552897.22_41735	552897.22	4173511.6	1.5	5.41E-03	3.50E-02	9.45E-02	1.97E-02	1.55E-01	Non Res	n	n
552917.22_41735	552917.22	4173511.6	1.5	5.21E-03	3.37E-02	9.10E-02	1.83E-02	1.48E-01	Off-site Worker	n	n
552937.22_41735	552937.22	4173511.6	1.5	5.07E-03	3.28E-02	8.84E-02	1.74E-02	1.44E-01	Off-site Worker	n	n
552957.22_41735	552957.22	4173511.6	1.5	4.96E-03	3.21E-02	8.66E-02	1.66E-02	1.40E-01	Off-site Worker	n	n
552977.22_41735	552977.22	4173511.6	1.5	4.88E-03	3.16E-02	8.52E-02	1.57E-02	1.37E-01	Off-site Worker	n	n
552997.22_41735	552997.22	4173511.6	1.5	4.83E-03	3.13E-02	8.44E-02	1.47E-02	1.35E-01	Non Res	n	n
553017.22_41735	553017.22	4173511.6	1.5	4.80E-03	3.11E-02	8.39E-02	1.40E-02	1.34E-01	Non Res	n	n
553037.22_41735	553037.22	4173511.6	1.5	4.79E-03	3.10E-02	8.37E-02	1.33E-02	1.33E-01	Non Res	n	n
553057.22_41735	553057.22	4173511.6	1.5	4.81E-03	3.11E-02	8.39E-02	1.27E-02	1.33E-01	Non Res	n	n
553077.22_41735	553077.22	4173511.6	1.5	4.84E-03	3.13E-02	8.45E-02	1.21E-02	1.33E-01	Non Res	n	n
553097.22_41735	553097.22	4173511.6	1.5	4.90E-03	3.17E-02	8.56E-02	1.16E-02	1.34E-01	Non Res	n	n
553117.22_41735	553117.22	4173511.6	1.5	4.99E-03	3.23E-02	8.71E-02	1.11E-02	1.35E-01	Non Res	n	n
553137.22_41735	553137.22	4173511.6	1.5	5.12E-03	3.31E-02	8.93E-02	1.06E-02	1.38E-01	Non Res	n	n
553157.22_41735	553157.22	4173511.6	1.5	5.32E-03	3.44E-02	9.28E-02	1.03E-02	1.43E-01	Non Res	n	n
553177.22_41735	553177.22	4173511.6	1.5	5.63E-03	3.64E-02	9.82E-02	9.94E-03	1.50E-01	Non Res	n	n
553197.22_41735	553197.22	4173511.6	1.5	6.16E-03	3.98E-02	1.07E-01	9.65E-03	1.63E-01	Non Res	n	n
553217.22_41735	553217.22	4173511.6	1.5	7.23E-03	4.67E-02	1.26E-01	9.39E-03	1.89E-01	Non Res	n	n
553237.22_41735	553237.22	4173511.6	1.5	9.66E-03	6.25E-02	1.69E-01	9.15E-03	2.50E-01	Non Res	n	n
553257.22_41735	553257.22	4173511.6	1.5	7.48E-03	4.84E-02	1.31E-01	8.94E-03	1.95E-01	Non Res	n	n
553277.22_41735	553277.22	4173511.6	1.5	1.28E-02	8.30E-02	2.24E-01	8.70E-03	3.29E-01	Non Res	n	n
553297.22_41735	553297.22	4173511.6	1.5	1.07E-02	6.91E-02	1.86E-01	8.42E-03	2.75E-01	Non Res	n	n
553317.22_41735	553317.22	4173511.6	1.5	8.96E-03	5.80E-02	1.56E-01	8.14E-03	2.31E-01	Non Res	n	n
553337.22_41735	553337.22	4173511.6	1.5	7.69E-03	4.98E-02	1.34E-01	7.85E-03	2.00E-01	Non Res	n	n
553357.22_41735	553357.22	4173511.6	1.5	6.73E-03	4.35E-02	1.17E-01	7.61E-03	1.75E-01	Non Res	n	n
553377.22_41735	553377.22	4173511.6	1.5	5.96E-03	3.86E-02	1.04E-01	7.39E-03	1.56E-01	Non Res	n	n
553397.22_41735	553397.22	4173511.6	1.5	5.29E-03	3.42E-02	9.23E-02	7.17E-03	1.39E-01	Non Res	n	n
553417.22_41735	553417.22	4173511.6	1.5	4.52E-03	2.92E-02	7.89E-02	6.90E-03	1.20E-01	Non Res	n	n
553437.22_41735	553437.22	4173511.6	1.5	4.08E-03	2.64E-02	7.12E-02	6.68E-03	1.08E-01	Non Res	n	n
553457.22_41735	553457.22	4173511.6	1.5	3.72E-03	2.41E-02	6.49E-02	6.44E-03	9.91E-02	Non Res	n	n
553477.22_41735	553477.22	4173511.6	1.5	3.43E-03	2.22E-02	5.99E-02	6.24E-03	9.17E-02	Non Res	n	n
553497.22_41735	553497.22	4173511.6	1.5	3.21E-03	2.08E-02	5.60E-02	6.05E-03	8.60E-02	Non Res	n	n
553517.22_41735	553517.22	4173511.6	1.5	3.02E-03	1.95E-02	5.27E-02	5.91E-03	8.12E-02	Non Res	n	n
553537.22_41735	553537.22	4173511.6	1.5	2.86E-03	1.85E-02	4.98E-02	5.76E-03	7.69E-02	Non Res	n	n
553557.22_41735	553557.22	4173511.6	1.5	2.71E-03	1.75E-02	4.73E-02	5.62E-03	7.31E-02	Non Res	n	n
553577.22_41735	553577.22	4173511.6	1.5	2.58E-03	1.67E-02	4.50E-02	5.50E-03	6.97E-02	Non Res	n	n
553597.22_41735	553597.22	4173511.6	1.5	2.46E-03	1.59E-02	4.29E-02	5.38E-03	6.67E-02	Non Res	n	n
553617.22_41735	553617.22	4173511.6	1.5	2.35E-03	1.52E-02	4.11E-02	5.27E-03	6.40E-02	Non Res	n	n
553637.22_41735	553637.22	4173511.6	1.5	2.26E-03	1.46E-02	3.94E-02	5.17E-03	6.15E-02	Non Res	n	n
553657.22_41735	553657.22	4173511.6	1.5	2.17E-03	1.40E-02	3.79E-02	5.06E-03	5.92E-02	Non Res	n	n
553677.22_41735	553677.22	4173511.6	1.5	2.09E-03	1.35E-02	3.65E-02	4.97E-03	5.71E-02	Non Res	n	n
553697.22_41735	553697.22	4173511.6	1.5	2.02E-03	1.31E-02	3.53E-02	4.86E-03	5.52E-02	Non Res	n	n
552057.22_41735	552057.22	4173531.6	1.5	2.60E-03	1.68E-02	4.54E-02	3.39E-03	6.82E-02	Off-site Worker	n	n
552077.22_41735	552077.22	4173531.6	1.5	2.64E-03	1.71E-02	4.60E-02	3.49E-03	6.92E-02	Off-site Worker	n	n
552097.22_41735	552097.22	4173531.6	1.5	2.68E-03	1.73E-02	4.68E-02	3.61E-03	7.04E-02	Off-site Worker	n	n
552117.22_41735	552117.22	4173531.6	1.5	2.73E-03	1.76E-02	4.76E-02	3.73E-03	7.17E-02	Non Res	n	n
552137.22_41735	552137.22	4173531.6	1.5	2.78E-03	1.80E-02	4.85E-02	3.87E-03	7.31E-02	Non Res	n	n
552157.22_41735	552157.22	4173531.6	1.5	2.84E-03	1.84E-02	4.96E-02	4.03E-03	7.48E-02	Non Res	n	n
552177.22_41735	552177.22	4173531.6	1.5	2.91E-03	1.88E-02	5.08E-02	4.20E-03	7.67E-02	Non Res	n	n
552197.22_41735	552197.22	4173531.6	1.5	2.99E-03	1.93E-02	5.22E-02	4.38E-03	7.89E-02	Non Res	n	n
552217.22_41735	552217.22	4173531.6	1.5	3.08E-03	1.99E-02	5.38E-02	4.58E-03	8.14E-02	Off-site Worker	n	n
552237.22_41735	552237.22	4173531.6	1.5	3.19E-03	2.07E-02	5.58E-02	4.79E-03	8.44E-02	Off-site Worker	n	n
552257.22_41735	552257.22	4173531.6	1.5	3.33E-03	2.15E-02	5.81E-02	5.06E-03	8.80E-02	Off-site Worker	n	n
552277.22_41735	552277.22	4173531.6	1.5	3.49E-03	2.25E-02	6.08E-02	5.41E-03	9.23E-02	Off-site Worker	n	n
552297.22_41735	552297.22	4173531.6	1.5	3.69E-03	2.38E-02	6.43E-02	5.86E-03	9.77E-02	Off-site Worker	n	n
552317.22_41735	552317.22	4173531.6	1.5	3.97E-03	2.57E-02	6.94E-02	6.36E-03	1.05E-01	Off-site Worker	n	n
552337.22_41735	552337.22	4173531.6	1.5	4.43E-03	2.86E-02	7.73E-02	6.86E-03	1.17E-01	Non Res	n	n
552357.22_41735	552357.22	4173531.6	1.5	4.71E-03	3.05E-02	8.23E-02	7.44E-03	1.25E-01	Non Res	n	n
552377.22_41735	552377.22	4173531.6	1.5	4.55E-03	2.94E-02	7.94E-02	8.17E-03	1.22E-01	Non Res	n	n
552397.22_41735	552397.22	4173531.6	1.5	4.50E-03	2.91E-02	7.85E-02	8.97E-03	1.21E-01	Non Res	n	n
552417.22_41735	552417.22	4173531.6	1.5	5.96E-03	3.86E-02	1.04E-01	9.91E-03	1.59E-01	Non Res	n	n
552437.22_41735	552437.22	4173531.6	1.5	5.14E-03	3.33E-02	8.98E-02	1.09E-02	1.39E-01	Block A2	y	n
552457.22_41735	552457.22	4173531.6	1.5	4.72E-03	3.05E-02	8.23E-02	1.18E-02	1.29E-01	Block A2	y	n
552477.22_41735	552477.22	4173531.6	1.5	4.46E-03	2.89E-02	7.79E-02	1.26E-02	1.24E-01	Block A2	y	n
552497.22_41735	552497.22	4173531.6	1.5	4.31E-03	2.78E-02	7.52E-02	1.35E-02	1.21E-01	Non Res	n	n
552517.22_41735	552517.22	4173531.6	1.5	4.20E-03	2.72E-02	7.34E-02	1.60E-02	1.21E-01	Non Res	n	n
552537.22_41735	552537.22	4173531.6	1.5	4.14E-03	2.68E-02	7.22E-02	1.17E-02	1.15E-01	Block A1	y	n
552557.22_41735	552557.22	4173531.6	1.5	4.10E-03	2.65E-02	7.16E-02	1.15E-02	1.14E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552577.22_41735	552577.22	4173531.6	1.5	4.09E-03	2.65E-02	7.14E-02	1.43E-02	1.16E-01	Block A11	n	y
552597.22_41735	552597.22	4173531.6	1.5	4.10E-03	2.65E-02	7.16E-02	4.17E-02	1.44E-01	Block A11	n	y
552617.22_41735	552617.22	4173531.6	1.5	4.13E-03	2.67E-02	7.22E-02	6.11E-02	1.64E-01	Block A11	n	y
552637.22_41735	552637.22	4173531.6	1.5	4.20E-03	2.72E-02	7.34E-02	5.87E-02	1.63E-01	Block A11	n	y
552657.22_41735	552657.22	4173531.6	1.5	4.30E-03	2.78E-02	7.51E-02	4.78E-02	1.55E-01	Non Res	n	n
552677.22_41735	552677.22	4173531.6	1.5	4.45E-03	2.88E-02	7.77E-02	3.38E-02	1.45E-01	Non Res	n	n
552697.22_41735	552697.22	4173531.6	1.5	4.67E-03	3.02E-02	8.14E-02	2.41E-02	1.40E-01	Non Res	n	n
552717.22_41735	552717.22	4173531.6	1.5	4.99E-03	3.23E-02	8.71E-02	2.27E-02	1.47E-01	Non Res	n	n
552737.22_41735	552737.22	4173531.6	1.5	5.58E-03	3.61E-02	9.74E-02	2.32E-02	1.62E-01	Non Res	n	n
552757.22_41735	552757.22	4173531.6	1.5	5.27E-03	3.41E-02	9.19E-02	2.34E-02	1.55E-01	Non Res	n	n
552777.22_41735	552777.22	4173531.6	1.5	5.61E-03	3.63E-02	9.80E-02	2.36E-02	1.64E-01	Non Res	n	n
552797.22_41735	552797.22	4173531.6	1.5	5.65E-03	3.65E-02	9.86E-02	2.30E-02	1.64E-01	Non Res	n	n
552817.22_41735	552817.22	4173531.6	1.5	7.43E-03	4.80E-02	1.30E-01	2.26E-02	2.08E-01	Non Res	n	n
552837.22_41735	552837.22	4173531.6	1.5	6.41E-03	4.14E-02	1.12E-01	2.23E-02	1.82E-01	Non Res	n	n
552857.22_41735	552857.22	4173531.6	1.5	5.90E-03	3.81E-02	1.03E-01	2.13E-02	1.68E-01	Non Res	n	n
552877.22_41735	552877.22	4173531.6	1.5	5.49E-03	3.55E-02	9.59E-02	1.96E-02	1.57E-01	Non Res	n	n
552897.22_41735	552897.22	4173531.6	1.5	5.23E-03	3.38E-02	9.12E-02	1.78E-02	1.48E-01	Non Res	n	n
552917.22_41735	552917.22	4173531.6	1.5	5.02E-03	3.25E-02	8.77E-02	1.70E-02	1.42E-01	Off-site Worker	n	n
552937.22_41735	552937.22	4173531.6	1.5	4.88E-03	3.16E-02	8.52E-02	1.59E-02	1.38E-01	Off-site Worker	n	n
552957.22_41735	552957.22	4173531.6	1.5	4.77E-03	3.09E-02	8.33E-02	1.50E-02	1.34E-01	Off-site Worker	n	n
552977.22_41735	552977.22	4173531.6	1.5	4.71E-03	3.05E-02	8.22E-02	1.42E-02	1.32E-01	Non Res	n	n
552997.22_41735	552997.22	4173531.6	1.5	4.66E-03	3.01E-02	8.13E-02	1.35E-02	1.30E-01	Non Res	n	n
553017.22_41735	553017.22	4173531.6	1.5	4.62E-03	2.99E-02	8.07E-02	1.29E-02	1.28E-01	Non Res	n	n
553037.22_41735	553037.22	4173531.6	1.5	4.61E-03	2.98E-02	8.04E-02	1.23E-02	1.27E-01	Non Res	n	n
553057.22_41735	553057.22	4173531.6	1.5	4.61E-03	2.98E-02	8.05E-02	1.17E-02	1.27E-01	Non Res	n	n
553077.22_41735	553077.22	4173531.6	1.5	4.64E-03	3.00E-02	8.10E-02	1.12E-02	1.27E-01	Non Res	n	n
553097.22_41735	553097.22	4173531.6	1.5	4.68E-03	3.03E-02	8.18E-02	1.07E-02	1.27E-01	Non Res	n	n
553117.22_41735	553117.22	4173531.6	1.5	4.74E-03	3.06E-02	8.27E-02	1.02E-02	1.28E-01	Non Res	n	n
553137.22_41735	553137.22	4173531.6	1.5	4.83E-03	3.12E-02	8.43E-02	9.86E-03	1.30E-01	Non Res	n	n
553157.22_41735	553157.22	4173531.6	1.5	4.98E-03	3.22E-02	8.70E-02	9.50E-03	1.34E-01	Non Res	n	n
553177.22_41735	553177.22	4173531.6	1.5	5.23E-03	3.38E-02	9.13E-02	9.20E-03	1.40E-01	Non Res	n	n
553197.22_41735	553197.22	4173531.6	1.5	5.65E-03	3.65E-02	9.86E-02	8.93E-03	1.50E-01	Non Res	n	n
553217.22_41735	553217.22	4173531.6	1.5	6.44E-03	4.17E-02	1.12E-01	8.70E-03	1.69E-01	Non Res	n	n
553237.22_41735	553237.22	4173531.6	1.5	7.61E-03	4.92E-02	1.33E-01	8.43E-03	1.98E-01	Non Res	n	n
553257.22_41735	553257.22	4173531.6	1.5	8.75E-03	5.66E-02	1.53E-01	8.21E-03	2.26E-01	Non Res	n	n
553277.22_41735	553277.22	4173531.6	1.5	8.77E-03	5.67E-02	1.53E-01	7.98E-03	2.26E-01	Non Res	n	n
553297.22_41735	553297.22	4173531.6	1.5	8.21E-03	5.31E-02	1.43E-01	7.80E-03	2.12E-01	Non Res	n	n
553317.22_41735	553317.22	4173531.6	1.5	7.21E-03	4.66E-02	1.26E-01	7.60E-03	1.87E-01	Non Res	n	n
553337.22_41735	553337.22	4173531.6	1.5	6.37E-03	4.12E-02	1.11E-01	7.40E-03	1.66E-01	Non Res	n	n
553357.22_41735	553357.22	4173531.6	1.5	5.75E-03	3.72E-02	1.00E-01	7.20E-03	1.50E-01	Non Res	n	n
553377.22_41735	553377.22	4173531.6	1.5	5.31E-03	3.44E-02	9.28E-02	7.03E-03	1.39E-01	Non Res	n	n
553397.22_41735	553397.22	4173531.6	1.5	4.79E-03	3.10E-02	8.36E-02	6.86E-03	1.26E-01	Non Res	n	n
553417.22_41735	553417.22	4173531.6	1.5	4.14E-03	2.68E-02	7.23E-02	6.64E-03	1.10E-01	Non Res	n	n
553437.22_41735	553437.22	4173531.6	1.5	3.77E-03	2.44E-02	6.58E-02	6.40E-03	1.00E-01	Non Res	n	n
553457.22_41735	553457.22	4173531.6	1.5	3.48E-03	2.25E-02	6.07E-02	6.19E-03	9.29E-02	Non Res	n	n
553477.22_41735	553477.22	4173531.6	1.5	3.23E-03	2.09E-02	5.63E-02	6.02E-03	8.64E-02	Non Res	n	n
553497.22_41735	553497.22	4173531.6	1.5	3.03E-03	1.96E-02	5.28E-02	5.84E-03	8.13E-02	Non Res	n	n
553517.22_41735	553517.22	4173531.6	1.5	2.86E-03	1.85E-02	4.99E-02	5.70E-03	7.70E-02	Non Res	n	n
553537.22_41735	553537.22	4173531.6	1.5	2.71E-03	1.76E-02	4.74E-02	5.54E-03	7.32E-02	Non Res	n	n
553557.22_41735	553557.22	4173531.6	1.5	2.58E-03	1.67E-02	4.51E-02	5.40E-03	6.98E-02	Non Res	n	n
553577.22_41735	553577.22	4173531.6	1.5	2.47E-03	1.60E-02	4.31E-02	5.29E-03	6.68E-02	Non Res	n	n
553597.22_41735	553597.22	4173531.6	1.5	2.36E-03	1.53E-02	4.12E-02	5.16E-03	6.40E-02	Non Res	n	n
553617.22_41735	553617.22	4173531.6	1.5	2.27E-03	1.47E-02	3.96E-02	5.04E-03	6.15E-02	Non Res	n	n
553637.22_41735	553637.22	4173531.6	1.5	2.18E-03	1.41E-02	3.80E-02	4.94E-03	5.93E-02	Non Res	n	n
553657.22_41735	553657.22	4173531.6	1.5	2.10E-03	1.36E-02	3.66E-02	4.85E-03	5.72E-02	Non Res	n	n
553677.22_41735	553677.22	4173531.6	1.5	2.03E-03	1.31E-02	3.54E-02	4.76E-03	5.52E-02	Non Res	n	n
553697.22_41735	553697.22	4173531.6	1.5	1.96E-03	1.27E-02	3.42E-02	4.66E-03	5.35E-02	Non Res	n	n
552077.22_41735	552077.22	4173551.6	1.5	2.52E-03	1.63E-02	4.40E-02	3.45E-03	6.63E-02	Off-site Worker	n	n
552097.22_41735	552097.22	4173551.6	1.5	2.56E-03	1.66E-02	4.47E-02	3.57E-03	6.74E-02	Off-site Worker	n	n
552117.22_41735	552117.22	4173551.6	1.5	2.61E-03	1.69E-02	4.55E-02	3.69E-03	6.87E-02	Off-site Worker	n	n
552137.22_41735	552137.22	4173551.6	1.5	2.66E-03	1.72E-02	4.64E-02	3.83E-03	7.01E-02	Non Res	n	n
552157.22_41735	552157.22	4173551.6	1.5	2.72E-03	1.76E-02	4.74E-02	3.98E-03	7.17E-02	Non Res	n	n
552177.22_41735	552177.22	4173551.6	1.5	2.78E-03	1.80E-02	4.86E-02	4.16E-03	7.35E-02	Non Res	n	n
552197.22_41735	552197.22	4173551.6	1.5	2.86E-03	1.85E-02	4.99E-02	4.33E-03	7.56E-02	Non Res	n	n
552217.22_41735	552217.22	4173551.6	1.5	2.95E-03	1.91E-02	5.15E-02	4.54E-03	7.80E-02	Off-site Worker	n	n
552237.22_41735	552237.22	4173551.6	1.5	3.05E-03	1.97E-02	5.33E-02	4.74E-03	8.08E-02	Off-site Worker	n	n
552257.22_41735	552257.22	4173551.6	1.5	3.17E-03	2.05E-02	5.54E-02	5.00E-03	8.41E-02	Off-site Worker	n	n
552277.22_41735	552277.22	4173551.6	1.5	3.32E-03	2.15E-02	5.79E-02	5.35E-03	8.80E-02	Off-site Worker	n	n
552297.22_41735	552297.22	4173551.6	1.5	3.50E-03	2.26E-02	6.10E-02	5.79E-03	9.30E-02	Off-site Worker	n	n
552317.22_41735	552317.22	4173551.6	1.5	3.74E-03	2.42E-02	6.53E-02	6.30E-03	9.96E-02	Off-site Worker	n	n
552337.22_41735	552337.22	4173551.6	1.5	4.12E-03	2.66E-02	7.19E-02	6.80E-03	1.09E-01	Non Res	n	n
552357.22_41735	552357.22	4173551.6	1.5	4.86E-03	3.14E-02	8.48E-02	7.41E-03	1.28E-01	Non Res	n	n
552377.22_41735	552377.22	4173551.6	1.5	4.51E-03	2.92E-02	7.88E-02	8.07E-03	1.21E-01	Non Res	n	n
552397.22_41735	552397.22	4173551.6	1.5	4.48E-03	2.90E-02	7.82E-02	8.80E-03	1.20E-01	Non Res	n	n
552417.22_41735	552417.22	4173551.6	1.5	5.27E-03	3.41E-02	9.19E-02	9.64E-03	1.41E-01	Non Res	n	n
552437.22_41735	552437.22	4173551.6	1.5	5.26E-03	3.40E-02	9.18E-02	1.05E-02	1.42E-01	Non Res	n	n
552457.22_41735	552457.22	4173551.6	1.5	4.73E-03	3.06E-02	8.25E-02	1.15E-02	1.29E-01	Non Res	n	n
552477.22_41735	552477.22	4173551.6	1.5	4.43E-03	2.86E-02	7.73E-02	1.28E-02	1.23E-01	Non Res	n	n
552497.22_41735	552497.22	4173551.6	1.5	4.24E-03	2.74E-02	7.41E-02	1.45E-02	1.20E-01	Block A1	y	n
552517.22_41735	552517.22	4173551.6	1.5	4.12E-03	2.67E-02	7.20E-02	1.94E-02	1.22E-01	Block A1	y	n
552537.22_41735	552537.22	4173551.6	1.5	4.05E-03	2.62E-02	7.07E-02	1.82E-02	1.19E-01	Block A1	y	n
552557.22_41735	552557.22	4173551.6	1.5	4.01E-03	2.60E-02	7.01E-02	1.33E-02	1.13E-01	Non Res	n	n
552577.22_41735	552577.22	4173551.6	1.5	4.00E-03	2.59E-02	6.98E-02	2.76E-02	1.27E-01	Block A11	n	y
552597.22_41735	552597.22	4173551.6	1.5	4.01E-03	2.59E-02	6.99E-02	4.05E-02	1.40E-01	Block A11	n	y
552617.22_41735	552617.22	4173551.6	1.5	4.04E-03	2.61E-02	7.04E-02	4.64E-02	1.47E-01	Non Res	n	n
552637.22_41735	552637.22	4173551.6	1.5	4.10E-03	2.65E-02	7.16E-02	4.34E-02	1.46E-01	Non Res	n	n
552657.22_41735	552657.22	4173551.6	1.5	4.21E-03	2.72E-02	7.35E-02	3.36E-02	1.39E-01	Non Res	n	n
552677.22_41735	552677.22	4173551.6	1.5	4.36E-03	2.82E-02	7.62E-02	2.93E-02	1.38E-01	Non Res	n	n
552697.22_41735	552697.22	4173551.6	1.5	4.59E-03	2.97E-02	8.02E-02	2.54E-02	1.40E-01	Non Res	n	n
552717.22_41735	552717.22	4173551.6	1.5	4.94E-03	3.20E-02	8.63E-02	2.39E-02	1.47E-01	Non Res	n	n
552737.22_41735	552737.22	4173551.6	1.5	5.62E-03	3.64E-02	9.82E-02	2.36E-02	1.64E-01	Non Res	n	n
552757.22_41735	552757.22	4173551.6	1.5	5.94E-03	3.84E-02	1.04E-01	2.34E-02	1.72E-01	Non Res	n	n
552777.22_41735	552777.22	4173551.6	1.5	4.88E-03	3.15E-02	8.51E-02	2.24E-02	1.44E-01	Non Res	n	n
552797.22_41735	552797.22	4173551.6	1.5	6.54E-03	4.23E-02	1.14E-01	2.14E-02	1.84E-01	Non Res	n	n
552817.22_41735	552817.22	4173551.6	1.5	7.28E-03	4.71E-02	1.27E-01	1.99E-02	2.01E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552837.22_417351	552837.22	4173551.6	1.5	6.20E-03	4.01E-02	1.08E-01	1.86E-02	1.73E-01	Non Res	n	n
552857.22_417351	552857.22	4173551.6	1.5	5.70E-03	3.69E-02	9.96E-02	1.76E-02	1.60E-01	Non Res	n	n
552877.22_417351	552877.22	4173551.6	1.5	5.32E-03	3.44E-02	9.28E-02	1.64E-02	1.49E-01	Non Res	n	n
552897.22_417351	552897.22	4173551.6	1.5	5.05E-03	3.27E-02	8.82E-02	1.56E-02	1.41E-01	Non Res	n	n
552917.22_417351	552917.22	4173551.6	1.5	4.85E-03	3.14E-02	8.47E-02	1.49E-02	1.36E-01	Off-site Worker	n	n
552937.22_417351	552937.22	4173551.6	1.5	4.71E-03	3.05E-02	8.23E-02	1.41E-02	1.32E-01	Off-site Worker	n	n
552957.22_417351	552957.22	4173551.6	1.5	4.61E-03	2.98E-02	8.05E-02	1.33E-02	1.28E-01	Off-site Worker	n	n
552977.22_417351	552977.22	4173551.6	1.5	4.55E-03	2.94E-02	7.94E-02	1.26E-02	1.26E-01	Non Res	n	n
552997.22_417351	552997.22	4173551.6	1.5	4.49E-03	2.91E-02	7.85E-02	1.21E-02	1.24E-01	Non Res	n	n
553017.22_417351	553017.22	4173551.6	1.5	4.46E-03	2.88E-02	7.78E-02	1.16E-02	1.23E-01	Non Res	n	n
553037.22_417351	553037.22	4173551.6	1.5	4.44E-03	2.87E-02	7.75E-02	1.12E-02	1.22E-01	Non Res	n	n
553057.22_417351	553057.22	4173551.6	1.5	4.44E-03	2.87E-02	7.74E-02	1.07E-02	1.21E-01	Non Res	n	n
553077.22_417351	553077.22	4173551.6	1.5	4.44E-03	2.87E-02	7.76E-02	1.03E-02	1.21E-01	Non Res	n	n
553097.22_417351	553097.22	4173551.6	1.5	4.46E-03	2.89E-02	7.79E-02	9.90E-03	1.21E-01	Non Res	n	n
553117.22_417351	553117.22	4173551.6	1.5	4.48E-03	2.90E-02	7.83E-02	9.50E-03	1.21E-01	Non Res	n	n
553137.22_417351	553137.22	4173551.6	1.5	4.56E-03	2.95E-02	7.96E-02	9.15E-03	1.23E-01	Non Res	n	n
553157.22_417351	553157.22	4173551.6	1.5	4.69E-03	3.04E-02	8.20E-02	8.85E-03	1.26E-01	Non Res	n	n
553177.22_417351	553177.22	4173551.6	1.5	4.90E-03	3.17E-02	8.56E-02	8.55E-03	1.31E-01	Non Res	n	n
553197.22_417351	553197.22	4173551.6	1.5	5.23E-03	3.38E-02	9.12E-02	8.26E-03	1.38E-01	Non Res	n	n
553217.22_417351	553217.22	4173551.6	1.5	5.77E-03	3.73E-02	1.01E-01	8.07E-03	1.52E-01	Non Res	n	n
553237.22_417351	553237.22	4173551.6	1.5	6.41E-03	4.14E-02	1.12E-01	7.84E-03	1.68E-01	Non Res	n	n
553257.22_417351	553257.22	4173551.6	1.5	6.94E-03	4.49E-02	1.21E-01	7.61E-03	1.81E-01	Non Res	n	n
553277.22_417351	553277.22	4173551.6	1.5	6.96E-03	4.50E-02	1.21E-01	7.43E-03	1.81E-01	Non Res	n	n
553297.22_417351	553297.22	4173551.6	1.5	6.65E-03	4.30E-02	1.16E-01	7.26E-03	1.73E-01	Non Res	n	n
553317.22_417351	553317.22	4173551.6	1.5	6.10E-03	3.94E-02	1.06E-01	7.09E-03	1.59E-01	Non Res	n	n
553337.22_417351	553337.22	4173551.6	1.5	5.52E-03	3.57E-02	9.63E-02	6.94E-03	1.44E-01	Non Res	n	n
553357.22_417351	553357.22	4173551.6	1.5	5.11E-03	3.30E-02	8.91E-02	6.80E-03	1.34E-01	Non Res	n	n
553377.22_417351	553377.22	4173551.6	1.5	4.84E-03	3.13E-02	8.46E-02	6.71E-03	1.27E-01	Non Res	n	n
553397.22_417351	553397.22	4173551.6	1.5	4.41E-03	2.86E-02	7.71E-02	6.54E-03	1.17E-01	Non Res	n	n
553417.22_417351	553417.22	4173551.6	1.5	3.94E-03	2.55E-02	6.87E-02	6.38E-03	1.05E-01	Non Res	n	n
553437.22_417351	553437.22	4173551.6	1.5	3.56E-03	2.30E-02	6.21E-02	6.16E-03	9.49E-02	Non Res	n	n
553457.22_417351	553457.22	4173551.6	1.5	3.29E-03	2.13E-02	5.74E-02	5.96E-03	8.80E-02	Non Res	n	n
553477.22_417351	553477.22	4173551.6	1.5	3.07E-03	1.98E-02	5.35E-02	5.81E-03	8.23E-02	Non Res	n	n
553497.22_417351	553497.22	4173551.6	1.5	2.88E-03	1.86E-02	5.03E-02	5.63E-03	7.74E-02	Non Res	n	n
553517.22_417351	553517.22	4173551.6	1.5	2.72E-03	1.76E-02	4.76E-02	5.50E-03	7.34E-02	Non Res	n	n
553537.22_417351	553537.22	4173551.6	1.5	2.59E-03	1.68E-02	4.52E-02	5.35E-03	7.00E-02	Non Res	n	n
553557.22_417351	553557.22	4173551.6	1.5	2.48E-03	1.60E-02	4.32E-02	5.21E-03	6.69E-02	Non Res	n	n
553577.22_417351	553577.22	4173551.6	1.5	2.37E-03	1.53E-02	4.14E-02	5.09E-03	6.42E-02	Non Res	n	n
553597.22_417351	553597.22	4173551.6	1.5	2.27E-03	1.47E-02	3.97E-02	4.98E-03	6.17E-02	Non Res	n	n
553617.22_417351	553617.22	4173551.6	1.5	2.19E-03	1.41E-02	3.82E-02	4.86E-03	5.94E-02	Non Res	n	n
553637.22_417351	553637.22	4173551.6	1.5	2.11E-03	1.36E-02	3.68E-02	4.77E-03	5.73E-02	Non Res	n	n
553657.22_417351	553657.22	4173551.6	1.5	2.03E-03	1.32E-02	3.55E-02	4.68E-03	5.54E-02	Non Res	n	n
553677.22_417351	553677.22	4173551.6	1.5	1.97E-03	1.27E-02	3.43E-02	4.59E-03	5.36E-02	Non Res	n	n
553697.22_417351	553697.22	4173551.6	1.5	1.90E-03	1.23E-02	3.32E-02	4.50E-03	5.19E-02	Non Res	n	n
552077.22_417357	552077.22	4173571.6	1.5	2.41E-03	1.56E-02	4.21E-02	3.41E-03	6.35E-02	Non Res	n	n
552097.22_417357	552097.22	4173571.6	1.5	2.45E-03	1.59E-02	4.28E-02	3.53E-03	6.47E-02	Off-site Worker	n	n
552117.22_417357	552117.22	4173571.6	1.5	2.50E-03	1.62E-02	4.36E-02	3.66E-03	6.59E-02	Off-site Worker	n	n
552137.22_417357	552137.22	4173571.6	1.5	2.55E-03	1.65E-02	4.45E-02	3.80E-03	6.73E-02	Non Res	n	n
552157.22_417357	552157.22	4173571.6	1.5	2.61E-03	1.69E-02	4.55E-02	3.93E-03	6.89E-02	Non Res	n	n
552177.22_417357	552177.22	4173571.6	1.5	2.67E-03	1.73E-02	4.66E-02	4.10E-03	7.06E-02	Non Res	n	n
552197.22_417357	552197.22	4173571.6	1.5	2.74E-03	1.77E-02	4.79E-02	4.28E-03	7.26E-02	Non Res	n	n
552217.22_417357	552217.22	4173571.6	1.5	2.83E-03	1.83E-02	4.93E-02	4.49E-03	7.49E-02	Non Res	n	n
552237.22_417357	552237.22	4173571.6	1.5	2.93E-03	1.89E-02	5.11E-02	4.71E-03	7.76E-02	Off-site Worker	n	n
552257.22_417357	552257.22	4173571.6	1.5	3.04E-03	1.96E-02	5.30E-02	4.99E-03	8.07E-02	Off-site Worker	n	n
552277.22_417357	552277.22	4173571.6	1.5	3.17E-03	2.05E-02	5.54E-02	5.33E-03	8.44E-02	Off-site Worker	n	n
552297.22_417357	552297.22	4173571.6	1.5	3.34E-03	2.16E-02	5.84E-02	5.76E-03	8.91E-02	Non Res	n	n
552317.22_417357	552317.22	4173571.6	1.5	3.57E-03	2.31E-02	6.23E-02	6.28E-03	9.52E-02	Non Res	n	n
552337.22_417357	552337.22	4173571.6	1.5	3.87E-03	2.50E-02	6.75E-02	6.80E-03	1.03E-01	Non Res	n	n
552357.22_417357	552357.22	4173571.6	1.5	4.43E-03	2.87E-02	7.73E-02	7.36E-03	1.18E-01	Non Res	n	n
552377.22_417357	552377.22	4173571.6	1.5	4.75E-03	3.08E-02	8.30E-02	7.98E-03	1.26E-01	Non Res	n	n
552397.22_417357	552397.22	4173571.6	1.5	4.67E-03	3.02E-02	8.15E-02	8.59E-03	1.25E-01	Non Res	n	n
552417.22_417357	552417.22	4173571.6	1.5	4.36E-03	2.82E-02	7.61E-02	9.11E-03	1.18E-01	Non Res	n	n
552437.22_417357	552437.22	4173571.6	1.5	5.43E-03	3.51E-02	9.48E-02	9.65E-03	1.45E-01	Non Res	n	n
552457.22_417357	552457.22	4173571.6	1.5	4.78E-03	3.09E-02	8.34E-02	1.03E-02	1.29E-01	Non Res	n	n
552477.22_417357	552477.22	4173571.6	1.5	4.42E-03	2.86E-02	7.71E-02	1.12E-02	1.21E-01	Block A1	y	n
552497.22_417357	552497.22	4173571.6	1.5	4.20E-03	2.72E-02	7.33E-02	1.27E-02	1.17E-01	Block A1	y	n
552517.22_417357	552517.22	4173571.6	1.5	4.06E-03	2.63E-02	7.09E-02	1.40E-02	1.15E-01	Block A1	y	n
552537.22_417357	552537.22	4173571.6	1.5	3.98E-03	2.57E-02	6.94E-02	3.59E-02	1.35E-01	Non Res	n	n
552557.22_417357	552557.22	4173571.6	1.5	3.93E-03	2.54E-02	6.86E-02	4.21E-02	1.40E-01	Non Res	n	n
552577.22_417357	552577.22	4173571.6	1.5	3.91E-03	2.53E-02	6.83E-02	2.92E-02	1.27E-01	Non Res	n	n
552597.22_417357	552597.22	4173571.6	1.5	3.92E-03	2.54E-02	6.84E-02	2.41E-02	1.22E-01	Non Res	n	n
552617.22_417357	552617.22	4173571.6	1.5	3.95E-03	2.56E-02	6.90E-02	2.12E-02	1.20E-01	Non Res	n	n
552637.22_417357	552637.22	4173571.6	1.5	4.01E-03	2.60E-02	7.00E-02	2.08E-02	1.21E-01	Non Res	n	n
552657.22_417357	552657.22	4173571.6	1.5	4.13E-03	2.67E-02	7.20E-02	1.91E-02	1.22E-01	Non Res	n	n
552677.22_417357	552677.22	4173571.6	1.5	4.28E-03	2.77E-02	7.48E-02	1.71E-02	1.24E-01	Non Res	n	n
552697.22_417357	552697.22	4173571.6	1.5	4.53E-03	2.93E-02	7.90E-02	1.57E-02	1.29E-01	Non Res	n	n
552717.22_417357	552717.22	4173571.6	1.5	4.91E-03	3.17E-02	8.57E-02	1.51E-02	1.37E-01	Non Res	n	n
552737.22_417357	552737.22	4173571.6	1.5	5.66E-03	3.66E-02	9.88E-02	1.56E-02	1.57E-01	Non Res	n	n
552757.22_417357	552757.22	4173571.6	1.5	5.16E-03	3.33E-02	9.00E-02	1.64E-02	1.45E-01	Non Res	n	n
552777.22_417357	552777.22	4173571.6	1.5	5.33E-03	3.45E-02	9.30E-02	1.69E-02	1.50E-01	Non Res	n	n
552797.22_417357	552797.22	4173571.6	1.5	5.26E-03	3.40E-02	9.18E-02	1.67E-02	1.48E-01	Non Res	n	n
552817.22_417357	552817.22	4173571.6	1.5	6.85E-03	4.43E-02	1.20E-01	1.59E-02	1.87E-01	Non Res	n	n
552837.22_417357	552837.22	4173571.6	1.5	5.99E-03	3.87E-02	1.05E-01	1.51E-02	1.64E-01	Non Res	n	n
552857.22_417357	552857.22	4173571.6	1.5	5.49E-03	3.55E-02	9.59E-02	1.44E-02	1.51E-01	Non Res	n	n
552877.22_417357	552877.22	4173571.6	1.5	5.15E-03	3.33E-02	8.98E-02	1.38E-02	1.42E-01	Non Res	n	n
552897.22_417357	552897.22	4173571.6	1.5	4.90E-03	3.17E-02	8.55E-02	1.33E-02	1.35E-01	Non Res	n	n
552917.22_417357	552917.22	4173571.6	1.5	4.69E-03	3.03E-02	8.19E-02	1.29E-02	1.30E-01	Off-site Worker	n	n
552937.22_417357	552937.22	4173571.6	1.5	4.55E-03	2.95E-02	7.95E-02	1.24E-02	1.26E-01	Off-site Worker	n	n
552957.22_417357	552957.22	4173571.6	1.5	4.45E-03	2.88E-02	7.77E-02	1.17E-02	1.23E-01	Off-site Worker	n	n
552977.22_417357	552977.22	4173571.6	1.5	4.40E-03	2.84E-02	7.68E-02	1.12E-02	1.21E-01	Non Res	n	n
552997.22_417357	552997.22	4173571.6	1.5	4.34E-03	2.81E-02	7.58E-02	1.08E-02	1.19E-01	Non Res	n	n
553017.22_417357	553017.22	4173571.6	1.5	4.30E-03	2.78E-02	7.51E-02	1.05E-02	1.18E-01	Non Res	n	n
553037.22_417357	553037.22	4173571.6	1.5	4.27E-03	2.76E-02	7.46E-02	1.02E-02	1.17E-01	Non Res	n	n
553057.22_417357	553057.22	4173571.6	1.5	4.25E-03	2.75E-02	7.42E-02	9.85E-03	1.16E-01	Non Res	n	n
553077.22_417357	553077.22	4173571.6	1.5	4.24E-03	2.74E-02	7.41E-02	9.51E-03	1.15E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553097.22_417357	553097.22	4173571.6	1.5	4.24E-03	2.74E-02	7.40E-02	9.16E-03	1.15E-01	Non Res	n	n
553117.22_417357	553117.22	4173571.6	1.5	4.27E-03	2.76E-02	7.45E-02	8.83E-03	1.15E-01	Non Res	n	n
553137.22_417357	553137.22	4173571.6	1.5	4.30E-03	2.78E-02	7.50E-02	8.50E-03	1.16E-01	Non Res	n	n
553157.22_417357	553157.22	4173571.6	1.5	4.39E-03	2.84E-02	7.67E-02	8.22E-03	1.18E-01	Non Res	n	n
553177.22_417357	553177.22	4173571.6	1.5	4.63E-03	2.99E-02	8.08E-02	7.99E-03	1.23E-01	Non Res	n	n
553197.22_417357	553197.22	4173571.6	1.5	4.85E-03	3.14E-02	8.46E-02	7.76E-03	1.29E-01	Non Res	n	n
553217.22_417357	553217.22	4173571.6	1.5	5.22E-03	3.37E-02	9.11E-02	7.57E-03	1.38E-01	Non Res	n	n
553237.22_417357	553237.22	4173571.6	1.5	5.62E-03	3.63E-02	9.81E-02	7.35E-03	1.47E-01	Non Res	n	n
553257.22_417357	553257.22	4173571.6	1.5	5.88E-03	3.81E-02	1.03E-01	7.15E-03	1.54E-01	Non Res	n	n
553277.22_417357	553277.22	4173571.6	1.5	5.81E-03	3.76E-02	1.01E-01	6.96E-03	1.52E-01	Non Res	n	n
553297.22_417357	553297.22	4173571.6	1.5	5.65E-03	3.65E-02	9.86E-02	6.81E-03	1.48E-01	Non Res	n	n
553317.22_417357	553317.22	4173571.6	1.5	5.32E-03	3.44E-02	9.28E-02	6.67E-03	1.39E-01	Non Res	n	n
553337.22_417357	553337.22	4173571.6	1.5	4.91E-03	3.17E-02	8.57E-02	6.54E-03	1.29E-01	Non Res	n	n
553357.22_417357	553357.22	4173571.6	1.5	4.63E-03	3.00E-02	8.09E-02	6.43E-03	1.22E-01	Non Res	n	n
553377.22_417357	553377.22	4173571.6	1.5	4.47E-03	2.89E-02	7.81E-02	6.36E-03	1.18E-01	Non Res	n	n
553397.22_417357	553397.22	4173571.6	1.5	4.13E-03	2.67E-02	7.20E-02	6.25E-03	1.09E-01	Non Res	n	n
553417.22_417357	553417.22	4173571.6	1.5	3.80E-03	2.45E-02	6.63E-02	6.11E-03	1.01E-01	Non Res	n	n
553437.22_417357	553437.22	4173571.6	1.5	3.40E-03	2.20E-02	5.93E-02	5.93E-03	9.06E-02	Non Res	n	n
553457.22_417357	553457.22	4173571.6	1.5	3.15E-03	2.04E-02	5.50E-02	5.76E-03	8.42E-02	Non Res	n	n
553477.22_417357	553477.22	4173571.6	1.5	2.94E-03	1.90E-02	5.14E-02	5.63E-03	7.90E-02	Non Res	n	n
553497.22_417357	553497.22	4173571.6	1.5	2.77E-03	1.79E-02	4.83E-02	5.47E-03	7.44E-02	Non Res	n	n
553517.22_417357	553517.22	4173571.6	1.5	2.62E-03	1.69E-02	4.57E-02	5.31E-03	7.06E-02	Non Res	n	n
553537.22_417357	553537.22	4173571.6	1.5	2.49E-03	1.61E-02	4.35E-02	5.19E-03	6.73E-02	Non Res	n	n
553557.22_417357	553557.22	4173571.6	1.5	2.38E-03	1.54E-02	4.16E-02	5.06E-03	6.44E-02	Non Res	n	n
553577.22_417357	553577.22	4173571.6	1.5	2.29E-03	1.48E-02	3.99E-02	4.94E-03	6.19E-02	Non Res	n	n
553597.22_417357	553597.22	4173571.6	1.5	2.20E-03	1.42E-02	3.84E-02	4.82E-03	5.96E-02	Non Res	n	n
553617.22_417357	553617.22	4173571.6	1.5	2.12E-03	1.37E-02	3.70E-02	4.72E-03	5.75E-02	Non Res	n	n
553637.22_417357	553637.22	4173571.6	1.5	2.05E-03	1.32E-02	3.57E-02	4.61E-03	5.56E-02	Non Res	n	n
553657.22_417357	553657.22	4173571.6	1.5	1.98E-03	1.28E-02	3.45E-02	4.52E-03	5.38E-02	Non Res	n	n
553677.22_417357	553677.22	4173571.6	1.5	1.91E-03	1.24E-02	3.34E-02	4.44E-03	5.22E-02	Non Res	n	n
553697.22_417357	553697.22	4173571.6	1.5	1.86E-03	1.20E-02	3.24E-02	4.35E-03	5.06E-02	Non Res	n	n
552077.22_417359	552077.22	4173591.6	1.5	2.31E-03	1.50E-02	4.04E-02	3.38E-03	6.11E-02	Non Res	n	n
552097.22_417359	552097.22	4173591.6	1.5	2.36E-03	1.52E-02	4.11E-02	3.50E-03	6.22E-02	Off-site Worker	n	n
552117.22_417359	552117.22	4173591.6	1.5	2.40E-03	1.55E-02	4.19E-02	3.62E-03	6.35E-02	Off-site Worker	n	n
552137.22_417359	552137.22	4173591.6	1.5	2.45E-03	1.58E-02	4.28E-02	3.75E-03	6.48E-02	Non Res	n	n
552157.22_417359	552157.22	4173591.6	1.5	2.50E-03	1.62E-02	4.37E-02	3.90E-03	6.63E-02	Non Res	n	n
552177.22_417359	552177.22	4173591.6	1.5	2.57E-03	1.66E-02	4.48E-02	4.08E-03	6.80E-02	Non Res	n	n
552197.22_417359	552197.22	4173591.6	1.5	2.64E-03	1.70E-02	4.60E-02	4.26E-03	6.99E-02	Non Res	n	n
552217.22_417359	552217.22	4173591.6	1.5	2.72E-03	1.76E-02	4.74E-02	4.49E-03	7.22E-02	Non Res	n	n
552237.22_417359	552237.22	4173591.6	1.5	2.81E-03	1.82E-02	4.90E-02	4.74E-03	7.47E-02	Non Res	n	n
552257.22_417359	552257.22	4173591.6	1.5	2.91E-03	1.88E-02	5.09E-02	5.04E-03	7.77E-02	Non Res	n	n
552277.22_417359	552277.22	4173591.6	1.5	3.04E-03	1.97E-02	5.30E-02	5.39E-03	8.11E-02	Non Res	n	n
552297.22_417359	552297.22	4173591.6	1.5	3.19E-03	2.06E-02	5.57E-02	5.80E-03	8.53E-02	Off-site Worker	n	n
552317.22_417359	552317.22	4173591.6	1.5	3.38E-03	2.19E-02	5.90E-02	6.29E-03	9.06E-02	Non Res	n	n
552337.22_417359	552337.22	4173591.6	1.5	3.66E-03	2.37E-02	6.39E-02	6.89E-03	9.82E-02	Non Res	n	n
552357.22_417359	552357.22	4173591.6	1.5	4.10E-03	2.65E-02	7.15E-02	7.42E-03	1.10E-01	Non Res	n	n
552377.22_417359	552377.22	4173591.6	1.5	3.99E-03	2.58E-02	6.96E-02	8.04E-03	1.07E-01	Non Res	n	n
552397.22_417359	552397.22	4173591.6	1.5	4.20E-03	2.72E-02	7.33E-02	8.54E-03	1.13E-01	Non Res	n	n
552417.22_417359	552417.22	4173591.6	1.5	4.22E-03	2.73E-02	7.37E-02	8.95E-03	1.14E-01	Non Res	n	n
552437.22_417359	552437.22	4173591.6	1.5	5.68E-03	3.68E-02	9.92E-02	9.32E-03	1.51E-01	Non Res	n	n
552457.22_417359	552457.22	4173591.6	1.5	4.86E-03	3.15E-02	8.49E-02	9.54E-03	1.31E-01	Non Res	n	n
552477.22_417359	552477.22	4173591.6	1.5	4.43E-03	2.87E-02	7.74E-02	9.75E-03	1.20E-01	Non Res	n	n
552497.22_417359	552497.22	4173591.6	1.5	4.17E-03	2.70E-02	7.29E-02	9.76E-03	1.14E-01	Non Res	n	n
552517.22_417359	552517.22	4173591.6	1.5	4.01E-03	2.60E-02	7.01E-02	9.53E-03	1.10E-01	Non Res	n	n
552537.22_417359	552537.22	4173591.6	1.5	3.92E-03	2.53E-02	6.84E-02	3.32E-02	1.31E-01	Non Res	n	n
552557.22_417359	552557.22	4173591.6	1.5	3.86E-03	2.50E-02	6.74E-02	3.23E-02	1.29E-01	Non Res	n	n
552577.22_417359	552577.22	4173591.6	1.5	3.84E-03	2.48E-02	6.70E-02	1.09E-02	1.07E-01	Non Res	n	n
552597.22_417359	552597.22	4173591.6	1.5	3.84E-03	2.49E-02	6.71E-02	9.99E-03	1.06E-01	Non Res	n	n
552617.22_417359	552617.22	4173591.6	1.5	3.88E-03	2.51E-02	6.77E-02	1.11E-02	1.08E-01	Non Res	n	n
552637.22_417359	552637.22	4173591.6	1.5	3.94E-03	2.55E-02	6.87E-02	1.23E-02	1.10E-01	Non Res	n	n
552657.22_417359	552657.22	4173591.6	1.5	4.05E-03	2.62E-02	7.07E-02	1.32E-02	1.14E-01	Non Res	n	n
552677.22_417359	552677.22	4173591.6	1.5	4.21E-03	2.73E-02	7.35E-02	1.33E-02	1.18E-01	Non Res	n	n
552697.22_417359	552697.22	4173591.6	1.5	4.47E-03	2.89E-02	7.80E-02	1.26E-02	1.24E-01	Non Res	n	n
552717.22_417359	552717.22	4173591.6	1.5	4.88E-03	3.15E-02	8.51E-02	1.22E-02	1.34E-01	Non Res	n	n
552737.22_417359	552737.22	4173591.6	1.5	5.71E-03	3.70E-02	9.98E-02	1.20E-02	1.54E-01	Non Res	n	n
552757.22_417359	552757.22	4173591.6	1.5	5.14E-03	3.32E-02	8.97E-02	1.25E-02	1.41E-01	Non Res	n	n
552777.22_417359	552777.22	4173591.6	1.5	5.36E-03	3.47E-02	9.36E-02	1.31E-02	1.47E-01	Non Res	n	n
552797.22_417359	552797.22	4173591.6	1.5	6.31E-03	4.08E-02	1.10E-01	1.34E-02	1.71E-01	Non Res	n	n
552817.22_417359	552817.22	4173591.6	1.5	6.52E-03	4.22E-02	1.14E-01	1.33E-02	1.76E-01	Non Res	n	n
552837.22_417359	552837.22	4173591.6	1.5	5.79E-03	3.75E-02	1.01E-01	1.28E-02	1.57E-01	Non Res	n	n
552857.22_417359	552857.22	4173591.6	1.5	5.31E-03	3.43E-02	9.27E-02	1.24E-02	1.45E-01	Non Res	n	n
552877.22_417359	552877.22	4173591.6	1.5	4.98E-03	3.22E-02	8.68E-02	1.20E-02	1.36E-01	Off-site Worker	n	n
552897.22_417359	552897.22	4173591.6	1.5	4.74E-03	3.07E-02	8.28E-02	1.17E-02	1.30E-01	Off-site Worker	n	n
552917.22_417359	552917.22	4173591.6	1.5	4.56E-03	2.95E-02	7.96E-02	1.12E-02	1.25E-01	Non Res	n	n
552937.22_417359	552937.22	4173591.6	1.5	4.43E-03	2.86E-02	7.73E-02	1.08E-02	1.21E-01	Non Res	n	n
552957.22_417359	552957.22	4173591.6	1.5	4.33E-03	2.80E-02	7.55E-02	1.04E-02	1.18E-01	Non Res	n	n
552977.22_417359	552977.22	4173591.6	1.5	4.25E-03	2.75E-02	7.42E-02	1.01E-02	1.16E-01	Non Res	n	n
552997.22_417359	552997.22	4173591.6	1.5	4.19E-03	2.71E-02	7.31E-02	9.83E-03	1.14E-01	Non Res	n	n
553017.22_417359	553017.22	4173591.6	1.5	4.14E-03	2.68E-02	7.23E-02	9.61E-03	1.13E-01	Non Res	n	n
553037.22_417359	553037.22	4173591.6	1.5	4.10E-03	2.65E-02	7.16E-02	9.32E-03	1.12E-01	Non Res	n	n
553057.22_417359	553057.22	4173591.6	1.5	4.07E-03	2.64E-02	7.11E-02	9.06E-03	1.11E-01	Non Res	n	n
553077.22_417359	553077.22	4173591.6	1.5	4.07E-03	2.63E-02	7.11E-02	8.80E-03	1.10E-01	Non Res	n	n
553097.22_417359	553097.22	4173591.6	1.5	4.09E-03	2.65E-02	7.14E-02	8.51E-03	1.10E-01	Non Res	n	n
553117.22_417359	553117.22	4173591.6	1.5	4.13E-03	2.67E-02	7.21E-02	8.25E-03	1.11E-01	Non Res	n	n
553137.22_417359	553137.22	4173591.6	1.5	4.20E-03	2.71E-02	7.32E-02	8.01E-03	1.13E-01	Non Res	n	n
553157.22_417359	553157.22	4173591.6	1.5	4.05E-03	2.62E-02	7.06E-02	7.67E-03	1.09E-01	Non Res	n	n
553177.22_417359	553177.22	4173591.6	1.5	4.31E-03	2.79E-02	7.53E-02	7.48E-03	1.15E-01	Non Res	n	n
553197.22_417359	553197.22	4173591.6	1.5	4.55E-03	2.94E-02	7.94E-02	7.30E-03	1.21E-01	Non Res	n	n
553217.22_417359	553217.22	4173591.6	1.5	4.79E-03	3.10E-02	8.36E-02	7.15E-03	1.27E-01	Non Res	n	n
553237.22_417359	553237.22	4173591.6	1.5	5.05E-03	3.27E-02	8.82E-02	6.94E-03	1.33E-01	Non Res	n	n
553257.22_417359	553257.22	4173591.6	1.5	5.18E-03	3.35E-02	9.04E-02	6.74E-03	1.36E-01	Non Res	n	n
553277.22_417359	553277.22	4173591.6	1.5	5.06E-03	3.27E-02	8.83E-02	6.52E-03	1.33E-01	Non Res	n	n
553297.22_417359	553297.22	4173591.6	1.5	4.92E-03	3.18E-02	8.59E-02	6.36E-03	1.29E-01	Non Res	n	n
553317.22_417359	553317.22	4173591.6	1.5	4.68E-03	3.03E-02	8.17E-02	6.24E-03	1.23E-01	Non Res	n	n
553337.22_417359	553337.22	4173591.6	1.5	4.43E-03	2.86E-02	7.73E-02	6.13E-03	1.16E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553357.22_417359	553357.22	4173591.6	1.5	4.27E-03	2.76E-02	7.45E-02	6.04E-03	1.12E-01	Non Res	n	n
553377.22_417359	553377.22	4173591.6	1.5	4.16E-03	2.69E-02	7.27E-02	6.02E-03	1.10E-01	Non Res	n	n
553397.22_417359	553397.22	4173591.6	1.5	3.88E-03	2.51E-02	6.77E-02	5.90E-03	1.03E-01	Non Res	n	n
553417.22_417359	553417.22	4173591.6	1.5	3.61E-03	2.34E-02	6.30E-02	5.78E-03	9.58E-02	Non Res	n	n
553437.22_417359	553437.22	4173591.6	1.5	3.35E-03	2.17E-02	5.85E-02	5.70E-03	8.92E-02	Non Res	n	n
553457.22_417359	553457.22	4173591.6	1.5	3.03E-03	1.96E-02	5.30E-02	5.53E-03	8.12E-02	Non Res	n	n
553477.22_417359	553477.22	4173591.6	1.5	2.84E-03	1.84E-02	4.96E-02	5.43E-03	7.63E-02	Non Res	n	n
553497.22_417359	553497.22	4173591.6	1.5	2.68E-03	1.73E-02	4.67E-02	5.29E-03	7.20E-02	Non Res	n	n
553517.22_417359	553517.22	4173591.6	1.5	2.53E-03	1.64E-02	4.42E-02	5.16E-03	6.83E-02	Non Res	n	n
553537.22_417359	553537.22	4173591.6	1.5	2.41E-03	1.56E-02	4.21E-02	5.04E-03	6.51E-02	Non Res	n	n
553557.22_417359	553557.22	4173591.6	1.5	2.31E-03	1.49E-02	4.03E-02	4.91E-03	6.24E-02	Non Res	n	n
553577.22_417359	553577.22	4173591.6	1.5	2.22E-03	1.43E-02	3.87E-02	4.80E-03	6.00E-02	Non Res	n	n
553597.22_417359	553597.22	4173591.6	1.5	2.13E-03	1.38E-02	3.72E-02	4.69E-03	5.79E-02	Non Res	n	n
553617.22_417359	553617.22	4173591.6	1.5	2.06E-03	1.33E-02	3.60E-02	4.58E-03	5.59E-02	Non Res	n	n
553637.22_417359	553637.22	4173591.6	1.5	1.99E-03	1.29E-02	3.48E-02	4.47E-03	5.41E-02	Non Res	n	n
553657.22_417359	553657.22	4173591.6	1.5	1.93E-03	1.25E-02	3.37E-02	4.39E-03	5.25E-02	Non Res	n	n
553677.22_417359	553677.22	4173591.6	1.5	1.87E-03	1.21E-02	3.26E-02	4.30E-03	5.09E-02	Non Res	n	n
553697.22_417359	553697.22	4173591.6	1.5	1.82E-03	1.17E-02	3.17E-02	4.21E-03	4.94E-02	Non Res	n	n
552097.22_417361	552097.22	4173611.6	1.5	2.27E-03	1.47E-02	3.96E-02	3.48E-03	6.00E-02	Non Res	n	n
552117.22_417361	552117.22	4173611.6	1.5	2.31E-03	1.49E-02	4.03E-02	3.61E-03	6.12E-02	Off-site Worker	n	n
552137.22_417361	552137.22	4173611.6	1.5	2.36E-03	1.53E-02	4.12E-02	3.74E-03	6.25E-02	Off-site Worker	n	n
552157.22_417361	552157.22	4173611.6	1.5	2.41E-03	1.56E-02	4.21E-02	3.92E-03	6.40E-02	Non Res	n	n
552177.22_417361	552177.22	4173611.6	1.5	2.47E-03	1.60E-02	4.31E-02	4.09E-03	6.56E-02	Non Res	n	n
552197.22_417361	552197.22	4173611.6	1.5	2.54E-03	1.64E-02	4.43E-02	4.30E-03	6.75E-02	Non Res	n	n
552217.22_417361	552217.22	4173611.6	1.5	2.61E-03	1.69E-02	4.55E-02	4.52E-03	6.95E-02	Non Res	n	n
552237.22_417361	552237.22	4173611.6	1.5	2.69E-03	1.74E-02	4.69E-02	4.80E-03	7.18E-02	Non Res	n	n
552257.22_417361	552257.22	4173611.6	1.5	2.78E-03	1.80E-02	4.85E-02	5.11E-03	7.43E-02	Off-site Residen	n	n
552277.22_417361	552277.22	4173611.6	1.5	2.90E-03	1.87E-02	5.06E-02	5.49E-03	7.77E-02	Off-site Worker	n	n
552297.22_417361	552297.22	4173611.6	1.5	3.04E-03	1.97E-02	5.31E-02	5.92E-03	8.17E-02	Off-site Worker	n	n
552317.22_417361	552317.22	4173611.6	1.5	3.21E-03	2.08E-02	5.61E-02	6.42E-03	8.65E-02	Off-site Worker	n	n
552337.22_417361	552337.22	4173611.6	1.5	3.48E-03	2.25E-02	6.07E-02	7.04E-03	9.37E-02	Non Res	n	n
552357.22_417361	552357.22	4173611.6	1.5	3.82E-03	2.47E-02	6.67E-02	7.61E-03	1.03E-01	Non Res	n	n
552377.22_417361	552377.22	4173611.6	1.5	4.47E-03	2.89E-02	7.80E-02	8.13E-03	1.20E-01	Non Res	n	n
552397.22_417361	552397.22	4173611.6	1.5	4.14E-03	2.68E-02	7.22E-02	8.61E-03	1.12E-01	Non Res	n	n
552417.22_417361	552417.22	4173611.6	1.5	4.15E-03	2.68E-02	7.24E-02	8.93E-03	1.12E-01	Non Res	n	n
552437.22_417361	552437.22	4173611.6	1.5	4.86E-03	3.14E-02	8.49E-02	9.02E-03	1.30E-01	Non Res	n	n
552457.22_417361	552457.22	4173611.6	1.5	5.01E-03	3.24E-02	8.74E-02	8.74E-03	1.34E-01	Non Res	n	n
552477.22_417361	552477.22	4173611.6	1.5	4.48E-03	2.90E-02	7.82E-02	8.54E-03	1.20E-01	Non Res	n	n
552497.22_417361	552497.22	4173611.6	1.5	4.17E-03	2.70E-02	7.28E-02	8.58E-03	1.13E-01	Non Res	n	n
552517.22_417361	552517.22	4173611.6	1.5	3.98E-03	2.58E-02	6.95E-02	8.70E-03	1.08E-01	Non Res	n	n
552537.22_417361	552537.22	4173611.6	1.5	3.87E-03	2.50E-02	6.75E-02	1.84E-02	1.15E-01	Non Res	n	n
552557.22_417361	552557.22	4173611.6	1.5	3.80E-03	2.46E-02	6.64E-02	2.32E-02	1.18E-01	Non Res	n	n
552577.22_417361	552577.22	4173611.6	1.5	3.77E-03	2.44E-02	6.59E-02	2.17E-02	1.16E-01	Non Res	n	n
552597.22_417361	552597.22	4173611.6	1.5	3.78E-03	2.44E-02	6.59E-02	1.38E-02	1.08E-01	Non Res	n	n
552617.22_417361	552617.22	4173611.6	1.5	3.81E-03	2.46E-02	6.65E-02	1.03E-02	1.05E-01	Non Res	n	n
552637.22_417361	552637.22	4173611.6	1.5	3.87E-03	2.50E-02	6.75E-02	1.13E-02	1.08E-01	Non Res	n	n
552657.22_417361	552657.22	4173611.6	1.5	3.98E-03	2.57E-02	6.94E-02	1.23E-02	1.11E-01	Non Res	n	n
552677.22_417361	552677.22	4173611.6	1.5	4.15E-03	2.68E-02	7.24E-02	1.27E-02	1.16E-01	Non Res	n	n
552697.22_417361	552697.22	4173611.6	1.5	4.41E-03	2.85E-02	7.70E-02	1.25E-02	1.22E-01	Non Res	n	n
552717.22_417361	552717.22	4173611.6	1.5	4.85E-03	3.14E-02	8.47E-02	1.20E-02	1.33E-01	Non Res	n	n
552737.22_417361	552737.22	4173611.6	1.5	5.13E-03	3.32E-02	8.96E-02	1.15E-02	1.39E-01	Non Res	n	n
552757.22_417361	552757.22	4173611.6	1.5	5.97E-03	3.86E-02	1.04E-01	1.14E-02	1.60E-01	Non Res	n	n
552777.22_417361	552777.22	4173611.6	1.5	5.38E-03	3.48E-02	9.40E-02	1.16E-02	1.46E-01	Non Res	n	n
552797.22_417361	552797.22	4173611.6	1.5	5.96E-03	3.85E-02	1.04E-01	1.17E-02	1.60E-01	Non Res	n	n
552817.22_417361	552817.22	4173611.6	1.5	6.36E-03	4.11E-02	1.11E-01	1.17E-02	1.70E-01	Non Res	n	n
552837.22_417361	552837.22	4173611.6	1.5	5.63E-03	3.64E-02	9.82E-02	1.15E-02	1.52E-01	Non Res	n	n
552857.22_417361	552857.22	4173611.6	1.5	5.18E-03	3.35E-02	9.04E-02	1.13E-02	1.40E-01	Non Res	n	n
552877.22_417361	552877.22	4173611.6	1.5	4.87E-03	3.15E-02	8.49E-02	1.09E-02	1.32E-01	Off-site Worker	n	n
552897.22_417361	552897.22	4173611.6	1.5	4.63E-03	2.99E-02	8.08E-02	1.04E-02	1.26E-01	Non Res	n	n
552917.22_417361	552917.22	4173611.6	1.5	4.44E-03	2.87E-02	7.76E-02	9.98E-03	1.21E-01	Non Res	n	n
552937.22_417361	552937.22	4173611.6	1.5	4.31E-03	2.79E-02	7.52E-02	9.65E-03	1.17E-01	Non Res	n	n
552957.22_417361	552957.22	4173611.6	1.5	4.18E-03	2.71E-02	7.30E-02	9.39E-03	1.14E-01	Non Res	n	n
552977.22_417361	552977.22	4173611.6	1.5	4.12E-03	2.66E-02	7.19E-02	9.27E-03	1.12E-01	Non Res	n	n
552997.22_417361	552997.22	4173611.6	1.5	4.04E-03	2.61E-02	7.05E-02	9.08E-03	1.10E-01	Non Res	n	n
553017.22_417361	553017.22	4173611.6	1.5	3.99E-03	2.58E-02	6.97E-02	8.90E-03	1.08E-01	Non Res	n	n
553037.22_417361	553037.22	4173611.6	1.5	3.96E-03	2.56E-02	6.91E-02	8.66E-03	1.07E-01	Non Res	n	n
553057.22_417361	553057.22	4173611.6	1.5	3.94E-03	2.55E-02	6.87E-02	8.44E-03	1.07E-01	Non Res	n	n
553077.22_417361	553077.22	4173611.6	1.5	3.90E-03	2.52E-02	6.81E-02	8.16E-03	1.05E-01	Non Res	n	n
553097.22_417361	553097.22	4173611.6	1.5	3.94E-03	2.55E-02	6.88E-02	7.92E-03	1.06E-01	Non Res	n	n
553117.22_417361	553117.22	4173611.6	1.5	3.98E-03	2.58E-02	6.96E-02	7.73E-03	1.07E-01	Off-site Worker	n	n
553137.22_417361	553137.22	4173611.6	1.5	4.04E-03	2.61E-02	7.05E-02	7.53E-03	1.08E-01	Non Res	n	n
553157.22_417361	553157.22	4173611.6	1.5	4.06E-03	2.62E-02	7.08E-02	7.24E-03	1.08E-01	Non Res	n	n
553177.22_417361	553177.22	4173611.6	1.5	4.14E-03	2.68E-02	7.23E-02	7.06E-03	1.10E-01	Non Res	n	n
553197.22_417361	553197.22	4173611.6	1.5	4.29E-03	2.77E-02	7.48E-02	6.91E-03	1.14E-01	Non Res	n	n
553217.22_417361	553217.22	4173611.6	1.5	4.45E-03	2.88E-02	7.77E-02	6.76E-03	1.18E-01	Non Res	n	n
553237.22_417361	553237.22	4173611.6	1.5	4.63E-03	2.99E-02	8.08E-02	6.60E-03	1.22E-01	Non Res	n	n
553257.22_417361	553257.22	4173611.6	1.5	4.73E-03	3.06E-02	8.25E-02	6.39E-03	1.24E-01	Non Res	n	n
553277.22_417361	553277.22	4173611.6	1.5	4.61E-03	2.98E-02	8.05E-02	6.19E-03	1.21E-01	Non Res	n	n
553297.22_417361	553297.22	4173611.6	1.5	4.38E-03	2.83E-02	7.64E-02	6.02E-03	1.15E-01	Non Res	n	n
553317.22_417361	553317.22	4173611.6	1.5	4.20E-03	2.72E-02	7.34E-02	5.88E-03	1.11E-01	Non Res	n	n
553337.22_417361	553337.22	4173611.6	1.5	4.05E-03	2.62E-02	7.08E-02	5.78E-03	1.07E-01	Non Res	n	n
553357.22_417361	553357.22	4173611.6	1.5	3.96E-03	2.56E-02	6.91E-02	5.68E-03	1.04E-01	Non Res	n	n
553377.22_417361	553377.22	4173611.6	1.5	3.90E-03	2.52E-02	6.81E-02	5.71E-03	1.03E-01	Non Res	n	n
553397.22_417361	553397.22	4173611.6	1.5	3.67E-03	2.37E-02	6.40E-02	5.59E-03	9.70E-02	Non Res	n	n
553417.22_417361	553417.22	4173611.6	1.5	3.44E-03	2.23E-02	6.01E-02	5.49E-03	9.12E-02	Non Res	n	n
553437.22_417361	553437.22	4173611.6	1.5	3.23E-03	2.09E-02	5.64E-02	5.43E-03	8.59E-02	Non Res	n	n
553457.22_417361	553457.22	4173611.6	1.5	3.00E-03	1.94E-02	5.23E-02	5.35E-03	8.01E-02	Non Res	n	n
553477.22_417361	553477.22	4173611.6	1.5	2.76E-03	1.79E-02	4.82E-02	5.22E-03	7.40E-02	Non Res	n	n
553497.22_417361	553497.22	4173611.6	1.5	2.60E-03	1.68E-02	4.55E-02	5.10E-03	7.00E-02	Non Res	n	n
553517.22_417361	553517.22	4173611.6	1.5	2.47E-03	1.60E-02	4.31E-02	4.99E-03	6.65E-02	Non Res	n	n
553537.22_417361	553537.22	4173611.6	1.5	2.35E-03	1.52E-02	4.10E-02	4.89E-03	6.34E-02	Non Res	n	n
553557.22_417361	553557.22	4173611.6	1.5	2.24E-03	1.45E-02	3.92E-02	4.77E-03	6.07E-02	Non Res	n	n
553577.22_417361	553577.22	4173611.6	1.5	2.16E-03	1.39E-02	3.76E-02	4.69E-03	5.84E-02	Non Res	n	n
553597.22_417361	553597.22	4173611.6	1.5	2.08E-03	1.34E-02	3.63E-02	4.57E-03	5.64E-02	Non Res	n	n
553617.22_417361	553617.22	4173611.6	1.5	2.01E-03	1.30E-02	3.51E-02	4.48E-03	5.46E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553637.22_417361	553637.22	4173611.6	1.5	1.95E-03	1.26E-02	3.40E-02	4.38E-03	5.29E-02	Non Res	n	n
553657.22_417361	553657.22	4173611.6	1.5	1.89E-03	1.22E-02	3.29E-02	4.28E-03	5.13E-02	Non Res	n	n
553677.22_417361	553677.22	4173611.6	1.5	1.83E-03	1.18E-02	3.20E-02	4.19E-03	4.98E-02	Non Res	n	n
553697.22_417361	553697.22	4173611.6	1.5	1.78E-03	1.15E-02	3.11E-02	4.11E-03	4.85E-02	Non Res	n	n
552097.22_417363	552097.22	4173631.6	1.5	2.18E-03	1.41E-02	3.81E-02	3.48E-03	5.79E-02	Non Res	n	n
552117.22_417363	552117.22	4173631.6	1.5	2.23E-03	1.44E-02	3.89E-02	3.61E-03	5.91E-02	Non Res	n	n
552137.22_417363	552137.22	4173631.6	1.5	2.27E-03	1.47E-02	3.97E-02	3.76E-03	6.04E-02	Non Res	n	n
552157.22_417363	552157.22	4173631.6	1.5	2.32E-03	1.50E-02	4.06E-02	3.93E-03	6.18E-02	Non Res	n	n
552177.22_417363	552177.22	4173631.6	1.5	2.38E-03	1.54E-02	4.15E-02	4.11E-03	6.33E-02	Off-site Residen	n	n
552197.22_417363	552197.22	4173631.6	1.5	2.44E-03	1.58E-02	4.25E-02	4.33E-03	6.51E-02	Non Res	n	n
552217.22_417363	552217.22	4173631.6	1.5	2.51E-03	1.62E-02	4.38E-02	4.59E-03	6.71E-02	Non Res	n	n
552237.22_417363	552237.22	4173631.6	1.5	2.58E-03	1.67E-02	4.51E-02	4.89E-03	6.93E-02	Non Res	n	n
552257.22_417363	552257.22	4173631.6	1.5	2.67E-03	1.73E-02	4.67E-02	5.24E-03	7.19E-02	Off-site Residen	n	n
552277.22_417363	552277.22	4173631.6	1.5	2.78E-03	1.80E-02	4.86E-02	5.65E-03	7.50E-02	Off-site Residen	n	n
552297.22_417363	552297.22	4173631.6	1.5	2.90E-03	1.88E-02	5.07E-02	6.09E-03	7.84E-02	Off-site Residen	n	n
552317.22_417363	552317.22	4173631.6	1.5	3.05E-03	1.97E-02	5.33E-02	6.57E-03	8.26E-02	Off-site Residen	n	n
552337.22_417363	552337.22	4173631.6	1.5	3.26E-03	2.11E-02	5.70E-02	7.14E-03	8.85E-02	Non Res	n	n
552357.22_417363	552357.22	4173631.6	1.5	3.56E-03	2.30E-02	6.21E-02	7.71E-03	9.63E-02	Off-site Worker	n	n
552377.22_417363	552377.22	4173631.6	1.5	4.10E-03	2.65E-02	7.15E-02	8.21E-03	1.10E-01	Non Res	n	n
552397.22_417363	552397.22	4173631.6	1.5	4.43E-03	2.86E-02	7.73E-02	8.65E-03	1.19E-01	Non Res	n	n
552417.22_417363	552417.22	4173631.6	1.5	4.29E-03	2.77E-02	7.48E-02	8.91E-03	1.16E-01	Non Res	n	n
552437.22_417363	552437.22	4173631.6	1.5	4.05E-03	2.62E-02	7.07E-02	8.85E-03	1.10E-01	Non Res	n	n
552457.22_417363	552457.22	4173631.6	1.5	5.19E-03	3.36E-02	9.06E-02	8.54E-03	1.38E-01	Non Res	n	n
552477.22_417363	552477.22	4173631.6	1.5	4.55E-03	2.94E-02	7.94E-02	8.07E-03	1.22E-01	Non Res	n	n
552497.22_417363	552497.22	4173631.6	1.5	4.19E-03	2.71E-02	7.31E-02	7.65E-03	1.12E-01	Non Res	n	n
552517.22_417363	552517.22	4173631.6	1.5	3.97E-03	2.57E-02	6.93E-02	9.00E-03	1.08E-01	Non Res	n	n
552537.22_417363	552537.22	4173631.6	1.5	3.83E-03	2.48E-02	6.69E-02	1.50E-02	1.11E-01	Non Res	n	n
552557.22_417363	552557.22	4173631.6	1.5	3.76E-03	2.43E-02	6.56E-02	1.75E-02	1.11E-01	Non Res	n	n
552577.22_417363	552577.22	4173631.6	1.5	3.72E-03	2.41E-02	6.49E-02	1.72E-02	1.10E-01	Non Res	n	n
552597.22_417363	552597.22	4173631.6	1.5	3.71E-03	2.40E-02	6.48E-02	1.50E-02	1.08E-01	Non Res	n	n
552617.22_417363	552617.22	4173631.6	1.5	3.74E-03	2.42E-02	6.54E-02	1.39E-02	1.07E-01	Non Res	n	n
552637.22_417363	552637.22	4173631.6	1.5	3.81E-03	2.46E-02	6.65E-02	1.32E-02	1.08E-01	Non Res	n	n
552657.22_417363	552657.22	4173631.6	1.5	3.92E-03	2.53E-02	6.84E-02	1.33E-02	1.11E-01	Non Res	n	n
552677.22_417363	552677.22	4173631.6	1.5	4.09E-03	2.64E-02	7.13E-02	1.35E-02	1.15E-01	Non Res	n	n
552697.22_417363	552697.22	4173631.6	1.5	4.36E-03	2.82E-02	7.61E-02	1.32E-02	1.22E-01	Non Res	n	n
552717.22_417363	552717.22	4173631.6	1.5	4.82E-03	3.12E-02	8.41E-02	1.26E-02	1.33E-01	Non Res	n	n
552737.22_417363	552737.22	4173631.6	1.5	5.78E-03	3.74E-02	1.01E-01	1.18E-02	1.56E-01	Non Res	n	n
552757.22_417363	552757.22	4173631.6	1.5	4.96E-03	3.21E-02	8.67E-02	1.11E-02	1.35E-01	Non Res	n	n
552777.22_417363	552777.22	4173631.6	1.5	5.04E-03	3.26E-02	8.80E-02	1.09E-02	1.37E-01	Non Res	n	n
552797.22_417363	552797.22	4173631.6	1.5	7.55E-03	4.88E-02	1.32E-01	1.09E-02	1.99E-01	Non Res	n	n
552817.22_417363	552817.22	4173631.6	1.5	6.27E-03	4.05E-02	1.09E-01	1.09E-02	1.67E-01	Non Res	n	n
552837.22_417363	552837.22	4173631.6	1.5	5.56E-03	3.60E-02	9.71E-02	1.08E-02	1.49E-01	Non Res	n	n
552857.22_417363	552857.22	4173631.6	1.5	5.10E-03	3.30E-02	8.90E-02	1.05E-02	1.38E-01	Non Res	n	n
552877.22_417363	552877.22	4173631.6	1.5	4.77E-03	3.08E-02	8.32E-02	1.01E-02	1.29E-01	Non Res	n	n
552897.22_417363	552897.22	4173631.6	1.5	4.52E-03	2.92E-02	7.89E-02	9.59E-03	1.22E-01	Non Res	n	n
552917.22_417363	552917.22	4173631.6	1.5	4.33E-03	2.80E-02	7.56E-02	9.11E-03	1.17E-01	Non Res	n	n
552937.22_417363	552937.22	4173631.6	1.5	4.18E-03	2.71E-02	7.30E-02	8.80E-03	1.13E-01	Non Res	n	n
552957.22_417363	552957.22	4173631.6	1.5	4.06E-03	2.63E-02	7.09E-02	8.65E-03	1.10E-01	Non Res	n	n
552977.22_417363	552977.22	4173631.6	1.5	3.98E-03	2.58E-02	6.95E-02	8.55E-03	1.08E-01	Non Res	n	n
552997.22_417363	552997.22	4173631.6	1.5	3.89E-03	2.52E-02	6.79E-02	8.41E-03	1.05E-01	Non Res	n	n
553017.22_417363	553017.22	4173631.6	1.5	3.64E-03	2.35E-02	6.36E-02	8.19E-03	9.89E-02	Non Res	n	n
553037.22_417363	553037.22	4173631.6	1.5	3.77E-03	2.44E-02	6.58E-02	8.04E-03	1.02E-01	Non Res	n	n
553057.22_417363	553057.22	4173631.6	1.5	3.82E-03	2.47E-02	6.67E-02	7.87E-03	1.03E-01	Non Res	n	n
553077.22_417363	553077.22	4173631.6	1.5	3.82E-03	2.47E-02	6.67E-02	7.69E-03	1.03E-01	Non Res	n	n
553097.22_417363	553097.22	4173631.6	1.5	3.70E-03	2.39E-02	6.46E-02	7.44E-03	9.97E-02	Off-site Worker	n	n
553117.22_417363	553117.22	4173631.6	1.5	3.84E-03	2.48E-02	6.70E-02	7.27E-03	1.03E-01	Off-site Worker	n	n
553137.22_417363	553137.22	4173631.6	1.5	3.88E-03	2.51E-02	6.78E-02	7.10E-03	1.04E-01	Non Res	n	n
553157.22_417363	553157.22	4173631.6	1.5	3.84E-03	2.48E-02	6.71E-02	6.85E-03	1.03E-01	Non Res	n	n
553177.22_417363	553177.22	4173631.6	1.5	3.88E-03	2.51E-02	6.77E-02	6.67E-03	1.03E-01	Non Res	n	n
553197.22_417363	553197.22	4173631.6	1.5	4.06E-03	2.62E-02	7.08E-02	6.57E-03	1.08E-01	Non Res	n	n
553217.22_417363	553217.22	4173631.6	1.5	4.18E-03	2.70E-02	7.29E-02	6.42E-03	1.10E-01	Non Res	n	n
553237.22_417363	553237.22	4173631.6	1.5	4.30E-03	2.78E-02	7.50E-02	6.26E-03	1.13E-01	Non Res	n	n
553257.22_417363	553257.22	4173631.6	1.5	4.35E-03	2.81E-02	7.60E-02	6.09E-03	1.15E-01	Non Res	n	n
553277.22_417363	553277.22	4173631.6	1.5	4.35E-03	2.81E-02	7.60E-02	5.96E-03	1.14E-01	Non Res	n	n
553297.22_417363	553297.22	4173631.6	1.5	4.06E-03	2.63E-02	7.09E-02	5.75E-03	1.07E-01	Non Res	n	n
553317.22_417363	553317.22	4173631.6	1.5	3.85E-03	2.49E-02	6.73E-02	5.58E-03	1.02E-01	Non Res	n	n
553337.22_417363	553337.22	4173631.6	1.5	3.75E-03	2.43E-02	6.55E-02	5.49E-03	9.90E-02	Non Res	n	n
553357.22_417363	553357.22	4173631.6	1.5	3.75E-03	2.43E-02	6.55E-02	5.39E-03	9.89E-02	Non Res	n	n
553377.22_417363	553377.22	4173631.6	1.5	3.67E-03	2.38E-02	6.41E-02	5.38E-03	9.70E-02	Non Res	n	n
553397.22_417363	553397.22	4173631.6	1.5	3.48E-03	2.25E-02	6.08E-02	5.27E-03	9.21E-02	Non Res	n	n
553417.22_417363	553417.22	4173631.6	1.5	3.29E-03	2.13E-02	5.74E-02	5.20E-03	8.72E-02	Non Res	n	n
553437.22_417363	553437.22	4173631.6	1.5	3.11E-03	2.01E-02	5.43E-02	5.13E-03	8.26E-02	Non Res	n	n
553457.22_417363	553457.22	4173631.6	1.5	2.93E-03	1.90E-02	5.12E-02	5.09E-03	7.82E-02	Non Res	n	n
553477.22_417363	553477.22	4173631.6	1.5	2.75E-03	1.78E-02	4.81E-02	5.03E-03	7.37E-02	Non Res	n	n
553497.22_417363	553497.22	4173631.6	1.5	2.54E-03	1.64E-02	4.44E-02	4.93E-03	6.83E-02	Non Res	n	n
553517.22_417363	553517.22	4173631.6	1.5	2.41E-03	1.56E-02	4.21E-02	4.81E-03	6.50E-02	Non Res	n	n
553537.22_417363	553537.22	4173631.6	1.5	2.30E-03	1.49E-02	4.01E-02	4.73E-03	6.20E-02	Non Res	n	n
553557.22_417363	553557.22	4173631.6	1.5	2.20E-03	1.42E-02	3.83E-02	4.63E-03	5.94E-02	Non Res	n	n
553577.22_417363	553577.22	4173631.6	1.5	2.11E-03	1.36E-02	3.68E-02	4.56E-03	5.71E-02	Non Res	n	n
553597.22_417363	553597.22	4173631.6	1.5	2.03E-03	1.32E-02	3.55E-02	4.45E-03	5.52E-02	Non Res	n	n
553617.22_417363	553617.22	4173631.6	1.5	1.97E-03	1.27E-02	3.44E-02	4.36E-03	5.34E-02	Non Res	n	n
553637.22_417363	553637.22	4173631.6	1.5	1.91E-03	1.23E-02	3.33E-02	4.29E-03	5.18E-02	Non Res	n	n
553657.22_417363	553657.22	4173631.6	1.5	1.85E-03	1.20E-02	3.23E-02	4.19E-03	5.03E-02	Non Res	n	n
553677.22_417363	553677.22	4173631.6	1.5	1.80E-03	1.16E-02	3.14E-02	4.10E-03	4.90E-02	Non Res	n	n
552117.22_417365	552117.22	4173651.6	1.5	2.15E-03	1.39E-02	3.75E-02	3.61E-03	5.71E-02	Off-site School	n	n
552137.22_417365	552137.22	4173651.6	1.5	2.19E-03	1.42E-02	3.82E-02	3.77E-03	5.84E-02	Off-site Residen	n	n
552157.22_417365	552157.22	4173651.6	1.5	2.24E-03	1.45E-02	3.91E-02	3.95E-03	5.97E-02	Off-site Residen	n	n
552177.22_417365	552177.22	4173651.6	1.5	2.29E-03	1.48E-02	4.00E-02	4.16E-03	6.12E-02	Off-site Residen	n	n
552197.22_417365	552197.22	4173651.6	1.5	2.35E-03	1.52E-02	4.10E-02	4.40E-03	6.29E-02	Off-site Residen	n	n
552217.22_417365	552217.22	4173651.6	1.5	2.42E-03	1.57E-02	4.23E-02	4.69E-03	6.51E-02	Non Res	n	n
552237.22_417365	552237.22	4173651.6	1.5	2.49E-03	1.61E-02	4.35E-02	5.02E-03	6.71E-02	Off-site Residen	n	n
552257.22_417365	552257.22	4173651.6	1.5	2.58E-03	1.67E-02	4.50E-02	5.39E-03	6.96E-02	Non Res	n	n
552277.22_417365	552277.22	4173651.6	1.5	2.67E-03	1.73E-02	4.67E-02	5.81E-03	7.25E-02	Off-site Residen	n	n
552297.22_417365	552297.22	4173651.6	1.5	2.79E-03	1.81E-02	4.87E-02	6.25E-03	7.58E-02	Off-site Residen	n	n
552317.22_417365	552317.22	4173651.6	1.5	2.93E-03	1.90E-02	5.12E-02	6.75E-03	7.99E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552337.22_417365	552337.22	4173651.6	1.5	3.12E-03	2.02E-02	5.44E-02	7.22E-03	8.49E-02	Off-site Residen	n	n
552357.22_417365	552357.22	4173651.6	1.5	3.39E-03	2.19E-02	5.91E-02	7.74E-03	9.21E-02	Off-site Worker	n	n
552377.22_417365	552377.22	4173651.6	1.5	3.80E-03	2.46E-02	6.64E-02	8.27E-03	1.03E-01	Off-site Worker	n	n
552397.22_417365	552397.22	4173651.6	1.5	4.23E-03	2.73E-02	7.38E-02	8.63E-03	1.14E-01	Off-site Worker	n	n
552417.22_417365	552417.22	4173651.6	1.5	3.97E-03	2.57E-02	6.93E-02	8.82E-03	1.08E-01	Non Res	n	n
552437.22_417365	552437.22	4173651.6	1.5	4.84E-03	3.13E-02	8.45E-02	8.77E-03	1.29E-01	Non Res	n	n
552457.22_417365	552457.22	4173651.6	1.5	4.34E-03	2.81E-02	7.58E-02	8.45E-03	1.17E-01	Non Res	n	n
552477.22_417365	552477.22	4173651.6	1.5	4.64E-03	3.00E-02	8.11E-02	7.75E-03	1.24E-01	Non Res	n	n
552497.22_417365	552497.22	4173651.6	1.5	4.22E-03	2.73E-02	7.36E-02	7.37E-03	1.12E-01	Non Res	n	n
552517.22_417365	552517.22	4173651.6	1.5	3.96E-03	2.56E-02	6.91E-02	9.15E-03	1.08E-01	Non Res	n	n
552537.22_417365	552537.22	4173651.6	1.5	3.81E-03	2.46E-02	6.65E-02	1.33E-02	1.08E-01	Non Res	n	n
552557.22_417365	552557.22	4173651.6	1.5	3.72E-03	2.41E-02	6.49E-02	1.50E-02	1.08E-01	Non Res	n	n
552577.22_417365	552577.22	4173651.6	1.5	3.67E-03	2.38E-02	6.41E-02	1.51E-02	1.07E-01	Non Res	n	n
552597.22_417365	552597.22	4173651.6	1.5	3.66E-03	2.37E-02	6.40E-02	1.36E-02	1.05E-01	Non Res	n	n
552617.22_417365	552617.22	4173651.6	1.5	3.69E-03	2.38E-02	6.44E-02	1.32E-02	1.05E-01	Non Res	n	n
552637.22_417365	552637.22	4173651.6	1.5	3.75E-03	2.43E-02	6.55E-02	1.33E-02	1.07E-01	Non Res	n	n
552657.22_417365	552657.22	4173651.6	1.5	3.85E-03	2.49E-02	6.73E-02	1.36E-02	1.10E-01	Non Res	n	n
552677.22_417365	552677.22	4173651.6	1.5	4.02E-03	2.60E-02	7.02E-02	1.36E-02	1.14E-01	Non Res	n	n
552697.22_417365	552697.22	4173651.6	1.5	4.30E-03	2.78E-02	7.51E-02	1.33E-02	1.21E-01	Non Res	n	n
552717.22_417365	552717.22	4173651.6	1.5	4.78E-03	3.09E-02	8.35E-02	1.28E-02	1.32E-01	Non Res	n	n
552737.22_417365	552737.22	4173651.6	1.5	5.79E-03	3.74E-02	1.01E-01	1.20E-02	1.56E-01	Non Res	n	n
552757.22_417365	552757.22	4173651.6	1.5	4.97E-03	3.21E-02	8.67E-02	1.11E-02	1.35E-01	Non Res	n	n
552777.22_417365	552777.22	4173651.6	1.5	5.07E-03	3.28E-02	8.84E-02	1.05E-02	1.37E-01	Non Res	n	n
552797.22_417365	552797.22	4173651.6	1.5	7.54E-03	4.88E-02	1.32E-01	1.03E-02	1.98E-01	Non Res	n	n
552817.22_417365	552817.22	4173651.6	1.5	6.19E-03	4.00E-02	1.08E-01	1.02E-02	1.65E-01	Off-site Worker	n	n
552837.22_417365	552837.22	4173651.6	1.5	5.44E-03	3.52E-02	9.49E-02	1.00E-02	1.46E-01	Off-site Worker	n	n
552857.22_417365	552857.22	4173651.6	1.5	4.98E-03	3.22E-02	8.70E-02	9.72E-03	1.34E-01	Non Res	n	n
552877.22_417365	552877.22	4173651.6	1.5	4.66E-03	3.01E-02	8.13E-02	9.33E-03	1.25E-01	Non Res	n	n
552897.22_417365	552897.22	4173651.6	1.5	4.41E-03	2.85E-02	7.70E-02	8.89E-03	1.19E-01	Non Res	n	n
552917.22_417365	552917.22	4173651.6	1.5	4.22E-03	2.73E-02	7.37E-02	8.46E-03	1.14E-01	Non Res	n	n
552937.22_417365	552937.22	4173651.6	1.5	4.08E-03	2.64E-02	7.12E-02	8.19E-03	1.10E-01	Non Res	n	n
552957.22_417365	552957.22	4173651.6	1.5	3.91E-03	2.53E-02	6.83E-02	7.99E-03	1.05E-01	Non Res	n	n
552977.22_417365	552977.22	4173651.6	1.5	3.79E-03	2.45E-02	6.62E-02	7.87E-03	1.02E-01	Non Res	n	n
552997.22_417365	552997.22	4173651.6	1.5	3.72E-03	2.41E-02	6.50E-02	7.76E-03	1.01E-01	Non Res	n	n
553017.22_417365	553017.22	4173651.6	1.5	3.57E-03	2.31E-02	6.23E-02	7.65E-03	9.67E-02	Non Res	n	n
553037.22_417365	553037.22	4173651.6	1.5	3.31E-03	2.14E-02	5.78E-02	7.47E-03	9.01E-02	Non Res	n	n
553057.22_417365	553057.22	4173651.6	1.5	3.07E-03	1.98E-02	5.35E-02	7.28E-03	8.37E-02	Non Res	n	n
553077.22_417365	553077.22	4173651.6	1.5	3.03E-03	1.96E-02	5.29E-02	7.10E-03	8.27E-02	Non Res	n	n
553097.22_417365	553097.22	4173651.6	1.5	3.50E-03	2.27E-02	6.11E-02	7.00E-03	9.43E-02	Off-site Worker	n	n
553117.22_417365	553117.22	4173651.6	1.5	3.44E-03	2.22E-02	6.00E-02	6.83E-03	9.25E-02	Off-site Worker	n	n
553137.22_417365	553137.22	4173651.6	1.5	3.04E-03	1.97E-02	5.31E-02	6.59E-03	8.24E-02	Non Res	n	n
553157.22_417365	553157.22	4173651.6	1.5	3.09E-03	2.00E-02	5.39E-02	6.44E-03	8.34E-02	Non Res	n	n
553177.22_417365	553177.22	4173651.6	1.5	3.63E-03	2.35E-02	6.33E-02	6.35E-03	9.67E-02	Off-site Worker	n	n
553197.22_417365	553197.22	4173651.6	1.5	3.86E-03	2.49E-02	6.73E-02	6.26E-03	1.02E-01	Non Res	n	n
553217.22_417365	553217.22	4173651.6	1.5	3.93E-03	2.54E-02	6.86E-02	6.08E-03	1.04E-01	Non Res	n	n
553237.22_417365	553237.22	4173651.6	1.5	4.02E-03	2.60E-02	7.03E-02	5.97E-03	1.06E-01	Non Res	n	n
553257.22_417365	553257.22	4173651.6	1.5	4.06E-03	2.62E-02	7.08E-02	5.86E-03	1.07E-01	Non Res	n	n
553277.22_417365	553277.22	4173651.6	1.5	3.98E-03	2.57E-02	6.95E-02	5.67E-03	1.05E-01	Non Res	n	n
553297.22_417365	553297.22	4173651.6	1.5	3.69E-03	2.39E-02	6.44E-02	5.47E-03	9.74E-02	Non Res	n	n
553317.22_417365	553317.22	4173651.6	1.5	3.56E-03	2.30E-02	6.21E-02	5.37E-03	9.41E-02	Non Res	n	n
553337.22_417365	553337.22	4173651.6	1.5	3.50E-03	2.26E-02	6.11E-02	5.25E-03	9.25E-02	Non Res	n	n
553357.22_417365	553357.22	4173651.6	1.5	3.63E-03	2.35E-02	6.34E-02	5.22E-03	9.57E-02	Non Res	n	n
553377.22_417365	553377.22	4173651.6	1.5	3.48E-03	2.25E-02	6.08E-02	5.12E-03	9.19E-02	Non Res	n	n
553397.22_417365	553397.22	4173651.6	1.5	3.32E-03	2.15E-02	5.80E-02	5.03E-03	8.78E-02	Non Res	n	n
553417.22_417365	553417.22	4173651.6	1.5	3.16E-03	2.04E-02	5.51E-02	4.95E-03	8.36E-02	Non Res	n	n
553437.22_417365	553437.22	4173651.6	1.5	3.00E-03	1.94E-02	5.23E-02	4.88E-03	7.96E-02	Non Res	n	n
553457.22_417365	553457.22	4173651.6	1.5	2.85E-03	1.84E-02	4.97E-02	4.82E-03	7.58E-02	Non Res	n	n
553477.22_417365	553477.22	4173651.6	1.5	2.70E-03	1.75E-02	4.72E-02	4.77E-03	7.21E-02	Non Res	n	n
553497.22_417365	553497.22	4173651.6	1.5	2.54E-03	1.64E-02	4.44E-02	4.75E-03	6.81E-02	Non Res	n	n
553517.22_417365	553517.22	4173651.6	1.5	2.37E-03	1.53E-02	4.14E-02	4.65E-03	6.38E-02	Non Res	n	n
553537.22_417365	553537.22	4173651.6	1.5	2.26E-03	1.46E-02	3.95E-02	4.58E-03	6.10E-02	Non Res	n	n
553557.22_417365	553557.22	4173651.6	1.5	2.16E-03	1.40E-02	3.77E-02	4.48E-03	5.84E-02	Non Res	n	n
553577.22_417365	553577.22	4173651.6	1.5	2.08E-03	1.34E-02	3.62E-02	4.42E-03	5.61E-02	Non Res	n	n
553597.22_417365	553597.22	4173651.6	1.5	2.00E-03	1.29E-02	3.49E-02	4.34E-03	5.42E-02	Non Res	n	n
553617.22_417365	553617.22	4173651.6	1.5	1.94E-03	1.25E-02	3.38E-02	4.24E-03	5.25E-02	Non Res	n	n
553637.22_417365	553637.22	4173651.6	1.5	1.88E-03	1.21E-02	3.28E-02	4.17E-03	5.09E-02	Non Res	n	n
553657.22_417365	553657.22	4173651.6	1.5	1.82E-03	1.18E-02	3.18E-02	4.10E-03	4.95E-02	Non Res	n	n
553677.22_417365	553677.22	4173651.6	1.5	1.77E-03	1.15E-02	3.09E-02	4.01E-03	4.82E-02	Non Res	n	n
552117.22_417367	552117.22	4173671.6	1.5	2.07E-03	1.34E-02	3.62E-02	3.63E-03	5.53E-02	Off-site School	n	n
552137.22_417367	552137.22	4173671.6	1.5	2.12E-03	1.37E-02	3.69E-02	3.81E-03	5.66E-02	Non Res	n	n
552157.22_417367	552157.22	4173671.6	1.5	2.16E-03	1.40E-02	3.77E-02	4.00E-03	5.79E-02	Off-site Residen	n	n
552177.22_417367	552177.22	4173671.6	1.5	2.21E-03	1.43E-02	3.86E-02	4.23E-03	5.94E-02	Non Res	n	n
552197.22_417367	552197.22	4173671.6	1.5	2.27E-03	1.47E-02	3.96E-02	4.49E-03	6.10E-02	Off-site Residen	n	n
552217.22_417367	552217.22	4173671.6	1.5	2.34E-03	1.51E-02	4.09E-02	4.81E-03	6.31E-02	Non Res	n	n
552237.22_417367	552237.22	4173671.6	1.5	2.41E-03	1.56E-02	4.21E-02	5.16E-03	6.52E-02	Off-site Residen	n	n
552257.22_417367	552257.22	4173671.6	1.5	2.49E-03	1.61E-02	4.35E-02	5.56E-03	6.76E-02	Non Res	n	n
552277.22_417367	552277.22	4173671.6	1.5	2.58E-03	1.67E-02	4.50E-02	5.96E-03	7.03E-02	Off-site Residen	n	n
552297.22_417367	552297.22	4173671.6	1.5	2.69E-03	1.74E-02	4.70E-02	6.40E-03	7.35E-02	Off-site Residen	n	n
552317.22_417367	552317.22	4173671.6	1.5	2.82E-03	1.83E-02	4.93E-02	6.83E-03	7.72E-02	Non Res	n	n
552337.22_417367	552337.22	4173671.6	1.5	2.99E-03	1.93E-02	5.22E-02	7.26E-03	8.18E-02	Off-site Residen	n	n
552357.22_417367	552357.22	4173671.6	1.5	3.23E-03	2.09E-02	5.65E-02	7.69E-03	8.83E-02	Non Res	n	n
552377.22_417367	552377.22	4173671.6	1.5	3.58E-03	2.32E-02	6.25E-02	8.10E-03	9.73E-02	Non Res	n	n
552397.22_417367	552397.22	4173671.6	1.5	4.23E-03	2.73E-02	7.38E-02	8.44E-03	1.14E-01	Non Res	n	n
552417.22_417367	552417.22	4173671.6	1.5	3.88E-03	2.51E-02	6.77E-02	8.59E-03	1.05E-01	Non Res	n	n
552437.22_417367	552437.22	4173671.6	1.5	3.93E-03	2.54E-02	6.87E-02	8.57E-03	1.07E-01	Non Res	n	n
552457.22_417367	552457.22	4173671.6	1.5	4.59E-03	2.97E-02	8.00E-02	8.23E-03	1.23E-01	Non Res	n	n
552477.22_417367	552477.22	4173671.6	1.5	4.79E-03	3.10E-02	8.37E-02	7.59E-03	1.27E-01	Non Res	n	n
552497.22_417367	552497.22	4173671.6	1.5	4.26E-03	2.75E-02	7.43E-02	7.68E-03	1.14E-01	Non Res	n	n
552517.22_417367	552517.22	4173671.6	1.5	3.95E-03	2.55E-02	6.89E-02	9.62E-03	1.08E-01	Non Res	n	n
552537.22_417367	552537.22	4173671.6	1.5	3.80E-03	2.46E-02	6.63E-02	1.26E-02	1.07E-01	Non Res	n	n
552557.22_417367	552557.22	4173671.6	1.5	3.69E-03	2.39E-02	6.44E-02	1.38E-02	1.06E-01	Non Res	n	n
552577.22_417367	552577.22	4173671.6	1.5	3.63E-03	2.35E-02	6.34E-02	1.37E-02	1.04E-01	Non Res	n	n
552597.22_417367	552597.22	4173671.6	1.5	3.62E-03	2.34E-02	6.31E-02	1.27E-02	1.03E-01	Non Res	n	n
552617.22_417367	552617.22	4173671.6	1.5	3.64E-03	2.35E-02	6.35E-02	1.25E-02	1.03E-01	Non Res	n	n
552637.22_417367	552637.22	4173671.6	1.5	3.69E-03	2.39E-02	6.45E-02	1.27E-02	1.05E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552657.22_417367	552657.22	4173671.6	1.5	3.80E-03	2.46E-02	6.63E-02	1.30E-02	1.08E-01	Non Res	n	n
552677.22_417367	552677.22	4173671.6	1.5	3.97E-03	2.57E-02	6.93E-02	1.31E-02	1.12E-01	Non Res	n	n
552697.22_417367	552697.22	4173671.6	1.5	4.25E-03	2.75E-02	7.42E-02	1.29E-02	1.19E-01	Non Res	n	n
552717.22_417367	552717.22	4173671.6	1.5	4.74E-03	3.07E-02	8.28E-02	1.25E-02	1.31E-01	Non Res	n	n
552737.22_417367	552737.22	4173671.6	1.5	5.09E-03	3.29E-02	8.88E-02	1.18E-02	1.39E-01	Non Res	n	n
552757.22_417367	552757.22	4173671.6	1.5	5.84E-03	3.78E-02	1.02E-01	1.10E-02	1.57E-01	Non Res	n	n
552777.22_417367	552777.22	4173671.6	1.5	6.20E-03	4.01E-02	1.08E-01	1.03E-02	1.65E-01	Non Res	n	n
552797.22_417367	552797.22	4173671.6	1.5	5.62E-03	3.64E-02	9.81E-02	9.79E-03	1.50E-01	Non Res	n	n
552817.22_417367	552817.22	4173671.6	1.5	6.01E-03	3.89E-02	1.05E-01	9.53E-03	1.59E-01	Off-site Worker	n	n
552837.22_417367	552837.22	4173671.6	1.5	5.31E-03	3.43E-02	9.27E-02	9.28E-03	1.42E-01	Off-site Worker	n	n
552857.22_417367	552857.22	4173671.6	1.5	4.85E-03	3.14E-02	8.47E-02	9.03E-03	1.30E-01	Non Res	n	n
552877.22_417367	552877.22	4173671.6	1.5	4.53E-03	2.93E-02	7.92E-02	8.67E-03	1.22E-01	Off-site Worker	n	n
552897.22_417367	552897.22	4173671.6	1.5	4.30E-03	2.78E-02	7.51E-02	8.33E-03	1.16E-01	Off-site Worker	n	n
552917.22_417367	552917.22	4173671.6	1.5	4.13E-03	2.67E-02	7.20E-02	7.95E-03	1.11E-01	Non Res	n	n
552937.22_417367	552937.22	4173671.6	1.5	3.97E-03	2.57E-02	6.93E-02	7.70E-03	1.07E-01	Non Res	n	n
552957.22_417367	552957.22	4173671.6	1.5	3.74E-03	2.42E-02	6.53E-02	7.44E-03	1.01E-01	Non Res	n	n
552977.22_417367	552977.22	4173671.6	1.5	2.54E-03	1.64E-02	4.43E-02	7.22E-03	7.05E-02	Non Res	n	n
552997.22_417367	552997.22	4173671.6	1.5	2.61E-03	1.69E-02	4.56E-02	7.15E-03	7.23E-02	Non Res	n	n
553017.22_417367	553017.22	4173671.6	1.5	3.13E-03	2.03E-02	5.47E-02	7.11E-03	8.52E-02	Non Res	n	n
553037.22_417367	553037.22	4173671.6	1.5	3.33E-03	2.15E-02	5.81E-02	7.05E-03	9.00E-02	Non Res	n	n
553057.22_417367	553057.22	4173671.6	1.5	2.58E-03	1.67E-02	4.51E-02	6.84E-03	7.12E-02	Non Res	n	n
553077.22_417367	553077.22	4173671.6	1.5	2.94E-03	1.90E-02	5.14E-02	6.73E-03	8.01E-02	Off-site Worker	n	n
553097.22_417367	553097.22	4173671.6	1.5	3.16E-03	2.04E-02	5.52E-02	6.62E-03	8.54E-02	Off-site Worker	n	n
553117.22_417367	553117.22	4173671.6	1.5	3.22E-03	2.08E-02	5.61E-02	6.49E-03	8.66E-02	Off-site Worker	n	n
553137.22_417367	553137.22	4173671.6	1.5	2.91E-03	1.88E-02	5.08E-02	6.30E-03	7.88E-02	Off-site Worker	n	n
553157.22_417367	553157.22	4173671.6	1.5	3.21E-03	2.08E-02	5.60E-02	6.17E-03	8.62E-02	Off-site Worker	n	n
553177.22_417367	553177.22	4173671.6	1.5	3.52E-03	2.28E-02	6.15E-02	6.07E-03	9.39E-02	Off-site Worker	n	n
553197.22_417367	553197.22	4173671.6	1.5	3.68E-03	2.38E-02	6.42E-02	5.98E-03	9.77E-02	Non Res	n	n
553217.22_417367	553217.22	4173671.6	1.5	3.73E-03	2.41E-02	6.51E-02	5.82E-03	9.88E-02	Non Res	n	n
553237.22_417367	553237.22	4173671.6	1.5	3.78E-03	2.44E-02	6.59E-02	5.70E-03	9.98E-02	Non Res	n	n
553257.22_417367	553257.22	4173671.6	1.5	3.81E-03	2.46E-02	6.65E-02	5.61E-03	1.01E-01	Non Res	n	n
553277.22_417367	553277.22	4173671.6	1.5	3.78E-03	2.44E-02	6.60E-02	5.49E-03	9.97E-02	Non Res	n	n
553297.22_417367	553297.22	4173671.6	1.5	3.65E-03	2.36E-02	6.37E-02	5.30E-03	9.63E-02	Non Res	n	n
553317.22_417367	553317.22	4173671.6	1.5	3.33E-03	2.16E-02	5.82E-02	5.12E-03	8.82E-02	Non Res	n	n
553337.22_417367	553337.22	4173671.6	1.5	3.49E-03	2.26E-02	6.09E-02	5.04E-03	9.20E-02	Non Res	n	n
553357.22_417367	553357.22	4173671.6	1.5	3.45E-03	2.23E-02	6.01E-02	5.00E-03	9.09E-02	Non Res	n	n
553377.22_417367	553377.22	4173671.6	1.5	3.31E-03	2.14E-02	5.78E-02	4.93E-03	8.75E-02	Non Res	n	n
553397.22_417367	553397.22	4173671.6	1.5	3.18E-03	2.06E-02	5.55E-02	4.81E-03	8.40E-02	Non Res	n	n
553417.22_417367	553417.22	4173671.6	1.5	3.04E-03	1.96E-02	5.30E-02	4.73E-03	8.04E-02	Non Res	n	n
553437.22_417367	553437.22	4173671.6	1.5	2.90E-03	1.87E-02	5.06E-02	4.67E-03	7.69E-02	Non Res	n	n
553457.22_417367	553457.22	4173671.6	1.5	2.77E-03	1.79E-02	4.83E-02	4.61E-03	7.36E-02	Non Res	n	n
553477.22_417367	553477.22	4173671.6	1.5	2.64E-03	1.71E-02	4.61E-02	4.55E-03	7.04E-02	Non Res	n	n
553497.22_417367	553497.22	4173671.6	1.5	2.52E-03	1.63E-02	4.40E-02	4.53E-03	6.73E-02	Non Res	n	n
553517.22_417367	553517.22	4173671.6	1.5	2.39E-03	1.54E-02	4.16E-02	4.49E-03	6.39E-02	Non Res	n	n
553537.22_417367	553537.22	4173671.6	1.5	2.23E-03	1.44E-02	3.89E-02	4.41E-03	5.99E-02	Non Res	n	n
553557.22_417367	553557.22	4173671.6	1.5	2.14E-03	1.38E-02	3.73E-02	4.36E-03	5.76E-02	Non Res	n	n
553577.22_417367	553577.22	4173671.6	1.5	2.05E-03	1.33E-02	3.58E-02	4.28E-03	5.54E-02	Non Res	n	n
553597.22_417367	553597.22	4173671.6	1.5	1.98E-03	1.28E-02	3.45E-02	4.21E-03	5.35E-02	Non Res	n	n
553617.22_417367	553617.22	4173671.6	1.5	1.91E-03	1.24E-02	3.34E-02	4.13E-03	5.18E-02	Non Res	n	n
553637.22_417367	553637.22	4173671.6	1.5	1.85E-03	1.20E-02	3.23E-02	4.07E-03	5.02E-02	Non Res	n	n
553657.22_417367	553657.22	4173671.6	1.5	1.80E-03	1.16E-02	3.14E-02	3.98E-03	4.88E-02	Non Res	n	n
553677.22_417367	553677.22	4173671.6	1.5	1.75E-03	1.13E-02	3.05E-02	3.92E-03	4.75E-02	Non Res	n	n
552137.22_417369	552137.22	4173691.6	1.5	2.05E-03	1.32E-02	3.57E-02	3.86E-03	5.49E-02	Non Res	n	n
552157.22_417369	552157.22	4173691.6	1.5	2.09E-03	1.36E-02	3.66E-02	4.08E-03	5.63E-02	Off-site Residen	n	n
552177.22_417369	552177.22	4173691.6	1.5	2.14E-03	1.39E-02	3.74E-02	4.32E-03	5.77E-02	Non Res	n	n
552197.22_417369	552197.22	4173691.6	1.5	2.19E-03	1.42E-02	3.83E-02	4.59E-03	5.93E-02	Off-site Residen	n	n
552217.22_417369	552217.22	4173691.6	1.5	2.26E-03	1.46E-02	3.94E-02	4.92E-03	6.12E-02	Non Res	n	n
552237.22_417369	552237.22	4173691.6	1.5	2.33E-03	1.51E-02	4.07E-02	5.30E-03	6.34E-02	Off-site Residen	n	n
552257.22_417369	552257.22	4173691.6	1.5	2.41E-03	1.56E-02	4.20E-02	5.67E-03	6.57E-02	Non Res	n	n
552277.22_417369	552277.22	4173691.6	1.5	2.49E-03	1.61E-02	4.35E-02	6.06E-03	6.82E-02	Off-site Residen	n	n
552297.22_417369	552297.22	4173691.6	1.5	2.60E-03	1.68E-02	4.54E-02	6.44E-03	7.12E-02	Off-site Residen	n	n
552317.22_417369	552317.22	4173691.6	1.5	2.72E-03	1.76E-02	4.75E-02	6.80E-03	7.46E-02	Non Res	n	n
552337.22_417369	552337.22	4173691.6	1.5	2.87E-03	1.86E-02	5.01E-02	7.19E-03	7.88E-02	Off-site Residen	n	n
552357.22_417369	552357.22	4173691.6	1.5	3.08E-03	1.99E-02	5.37E-02	7.53E-03	8.42E-02	Off-site Residen	n	n
552377.22_417369	552377.22	4173691.6	1.5	3.37E-03	2.18E-02	5.89E-02	7.82E-03	9.19E-02	Non Res	n	n
552397.22_417369	552397.22	4173691.6	1.5	3.88E-03	2.51E-02	6.78E-02	8.10E-03	1.05E-01	Non Res	n	n
552417.22_417369	552417.22	4173691.6	1.5	4.17E-03	2.70E-02	7.28E-02	8.30E-03	1.12E-01	Non Res	n	n
552437.22_417369	552437.22	4173691.6	1.5	4.00E-03	2.58E-02	6.98E-02	8.24E-03	1.08E-01	Non Res	n	n
552457.22_417369	552457.22	4173691.6	1.5	3.82E-03	2.47E-02	6.66E-02	7.86E-03	1.03E-01	Non Res	n	n
552477.22_417369	552477.22	4173691.6	1.5	4.92E-03	3.18E-02	8.59E-02	7.64E-03	1.30E-01	Non Res	n	n
552497.22_417369	552497.22	4173691.6	1.5	4.32E-03	2.79E-02	7.54E-02	8.39E-03	1.16E-01	Non Res	n	n
552517.22_417369	552517.22	4173691.6	1.5	4.00E-03	2.58E-02	6.98E-02	1.02E-02	1.10E-01	Non Res	n	n
552537.22_417369	552537.22	4173691.6	1.5	3.79E-03	2.45E-02	6.62E-02	1.25E-02	1.07E-01	Non Res	n	n
552557.22_417369	552557.22	4173691.6	1.5	3.67E-03	2.37E-02	6.40E-02	1.31E-02	1.05E-01	Non Res	n	n
552577.22_417369	552577.22	4173691.6	1.5	3.59E-03	2.32E-02	6.27E-02	1.29E-02	1.02E-01	Non Res	n	n
552597.22_417369	552597.22	4173691.6	1.5	3.58E-03	2.31E-02	6.24E-02	1.21E-02	1.01E-01	Non Res	n	n
552617.22_417369	552617.22	4173691.6	1.5	3.59E-03	2.32E-02	6.27E-02	1.18E-02	1.01E-01	Non Res	n	n
552637.22_417369	552637.22	4173691.6	1.5	3.65E-03	2.36E-02	6.36E-02	1.21E-02	1.03E-01	Non Res	n	n
552657.22_417369	552657.22	4173691.6	1.5	3.75E-03	2.43E-02	6.55E-02	1.23E-02	1.06E-01	Non Res	n	n
552677.22_417369	552677.22	4173691.6	1.5	3.92E-03	2.54E-02	6.84E-02	1.24E-02	1.10E-01	Non Res	n	n
552697.22_417369	552697.22	4173691.6	1.5	4.20E-03	2.72E-02	7.34E-02	1.23E-02	1.17E-01	Non Res	n	n
552717.22_417369	552717.22	4173691.6	1.5	4.70E-03	3.04E-02	8.20E-02	1.20E-02	1.29E-01	Non Res	n	n
552737.22_417369	552737.22	4173691.6	1.5	5.76E-03	3.72E-02	1.00E-01	1.14E-02	1.55E-01	Non Res	n	n
552757.22_417369	552757.22	4173691.6	1.5	4.82E-03	3.12E-02	8.41E-02	1.07E-02	1.31E-01	Non Res	n	n
552777.22_417369	552777.22	4173691.6	1.5	4.80E-03	3.11E-02	8.38E-02	9.90E-03	1.30E-01	Non Res	n	n
552797.22_417369	552797.22	4173691.6	1.5	7.26E-03	4.70E-02	1.27E-01	9.31E-03	1.90E-01	Non Res	n	n
552817.22_417369	552817.22	4173691.6	1.5	5.91E-03	3.82E-02	1.03E-01	8.93E-03	1.56E-01	Off-site Worker	n	n
552837.22_417369	552837.22	4173691.6	1.5	5.22E-03	3.38E-02	9.11E-02	8.64E-03	1.39E-01	Off-site Worker	n	n
552857.22_417369	552857.22	4173691.6	1.5	4.77E-03	3.08E-02	8.32E-02	8.40E-03	1.27E-01	Off-site Worker	n	n
552877.22_417369	552877.22	4173691.6	1.5	4.45E-03	2.88E-02	7.78E-02	8.18E-03	1.19E-01	Off-site Worker	n	n
552897.22_417369	552897.22	4173691.6	1.5	4.22E-03	2.73E-02	7.37E-02	7.90E-03	1.13E-01	Off-site Worker	n	n
552917.22_417369	552917.22	4173691.6	1.5	4.05E-03	2.62E-02	7.07E-02	7.62E-03	1.09E-01	Non Res	n	n
552937.22_417369	552937.22	4173691.6	1.5	3.87E-03	2.50E-02	6.75E-02	7.32E-03	1.04E-01	Non Res	n	n
552957.22_417369	552957.22	4173691.6	1.5	3.72E-03	2.41E-02	6.50E-02	7.13E-03	1.00E-01	Non Res	n	n
552977.22_417369	552977.22	4173691.6	1.5	2.65E-03	1.71E-02	4.63E-02	6.87E-03	7.29E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552997.22_417369	552997.22	4173691.6	1.5	2.06E-03	1.33E-02	3.60E-02	6.72E-03	5.81E-02	Non Res	n	n
553017.22_417369	553017.22	4173691.6	1.5	2.15E-03	1.39E-02	3.75E-02	6.63E-03	6.02E-02	Non Res	n	n
553037.22_417369	553037.22	4173691.6	1.5	2.96E-03	1.91E-02	5.16E-02	6.65E-03	8.04E-02	Non Res	n	n
553057.22_417369	553057.22	4173691.6	1.5	2.89E-03	1.87E-02	5.05E-02	6.52E-03	7.86E-02	Non Res	n	n
553077.22_417369	553077.22	4173691.6	1.5	2.88E-03	1.86E-02	5.03E-02	6.39E-03	7.82E-02	Off-site Worker	n	n
553097.22_417369	553097.22	4173691.6	1.5	3.13E-03	2.02E-02	5.46E-02	6.29E-03	8.43E-02	Off-site Worker	n	n
553117.22_417369	553117.22	4173691.6	1.5	3.01E-03	1.95E-02	5.26E-02	6.15E-03	8.12E-02	Off-site Worker	n	n
553137.22_417369	553137.22	4173691.6	1.5	2.87E-03	1.85E-02	5.00E-02	5.99E-03	7.74E-02	Off-site Worker	n	n
553157.22_417369	553157.22	4173691.6	1.5	3.20E-03	2.07E-02	5.59E-02	5.90E-03	8.57E-02	Off-site Worker	n	n
553177.22_417369	553177.22	4173691.6	1.5	3.46E-03	2.24E-02	6.04E-02	5.81E-03	9.21E-02	Off-site Worker	n	n
553197.22_417369	553197.22	4173691.6	1.5	3.53E-03	2.28E-02	6.16E-02	5.69E-03	9.36E-02	Off-site Worker	n	n
553217.22_417369	553217.22	4173691.6	1.5	3.57E-03	2.31E-02	6.22E-02	5.57E-03	9.44E-02	Off-site Worker	n	n
553237.22_417369	553237.22	4173691.6	1.5	3.58E-03	2.32E-02	6.25E-02	5.46E-03	9.47E-02	Non Res	n	n
553257.22_417369	553257.22	4173691.6	1.5	3.56E-03	2.30E-02	6.22E-02	5.33E-03	9.42E-02	Non Res	n	n
553277.22_417369	553277.22	4173691.6	1.5	3.42E-03	2.21E-02	5.96E-02	5.19E-03	9.03E-02	Non Res	n	n
553297.22_417369	553297.22	4173691.6	1.5	3.25E-03	2.10E-02	5.67E-02	5.05E-03	8.59E-02	Non Res	n	n
553317.22_417369	553317.22	4173691.6	1.5	3.14E-03	2.03E-02	5.48E-02	4.92E-03	8.31E-02	Non Res	n	n
553337.22_417369	553337.22	4173691.6	1.5	3.26E-03	2.11E-02	5.69E-02	4.86E-03	8.62E-02	Non Res	n	n
553357.22_417369	553357.22	4173691.6	1.5	3.28E-03	2.12E-02	5.72E-02	4.83E-03	8.65E-02	Non Res	n	n
553377.22_417369	553377.22	4173691.6	1.5	3.17E-03	2.05E-02	5.53E-02	4.74E-03	8.36E-02	Non Res	n	n
553397.22_417369	553397.22	4173691.6	1.5	3.05E-03	1.97E-02	5.33E-02	4.64E-03	8.07E-02	Non Res	n	n
553417.22_417369	553417.22	4173691.6	1.5	2.93E-03	1.89E-02	5.11E-02	4.57E-03	7.76E-02	Non Res	n	n
553437.22_417369	553437.22	4173691.6	1.5	2.81E-03	1.82E-02	4.90E-02	4.50E-03	7.45E-02	Non Res	n	n
553457.22_417369	553457.22	4173691.6	1.5	2.69E-03	1.74E-02	4.70E-02	4.42E-03	7.16E-02	Non Res	n	n
553477.22_417369	553477.22	4173691.6	1.5	2.58E-03	1.67E-02	4.51E-02	4.37E-03	6.88E-02	Non Res	n	n
553497.22_417369	553497.22	4173691.6	1.5	2.47E-03	1.60E-02	4.32E-02	4.33E-03	6.60E-02	Non Res	n	n
553517.22_417369	553517.22	4173691.6	1.5	2.37E-03	1.53E-02	4.14E-02	4.29E-03	6.34E-02	Non Res	n	n
553537.22_417369	553537.22	4173691.6	1.5	2.25E-03	1.46E-02	3.94E-02	4.27E-03	6.05E-02	Non Res	n	n
553557.22_417369	553557.22	4173691.6	1.5	2.13E-03	1.38E-02	3.71E-02	4.20E-03	5.72E-02	Non Res	n	n
553577.22_417369	553577.22	4173691.6	1.5	2.04E-03	1.32E-02	3.56E-02	4.16E-03	5.50E-02	Non Res	n	n
553597.22_417369	553597.22	4173691.6	1.5	1.96E-03	1.27E-02	3.42E-02	4.09E-03	5.30E-02	Non Res	n	n
553617.22_417369	553617.22	4173691.6	1.5	1.89E-03	1.23E-02	3.31E-02	4.01E-03	5.12E-02	Non Res	n	n
553637.22_417369	553637.22	4173691.6	1.5	1.83E-03	1.19E-02	3.20E-02	3.97E-03	4.97E-02	Non Res	n	n
553657.22_417369	553657.22	4173691.6	1.5	1.78E-03	1.15E-02	3.11E-02	3.90E-03	4.83E-02	Non Res	n	n
553677.22_417369	553677.22	4173691.6	1.5	1.73E-03	1.12E-02	3.02E-02	3.85E-03	4.70E-02	Non Res	n	n
552137.22_417371	552137.22	4173711.6	1.5	1.97E-03	1.27E-02	3.44E-02	3.91E-03	5.30E-02	Off-site School	n	n
552157.22_417371	552157.22	4173711.6	1.5	2.03E-03	1.31E-02	3.54E-02	4.15E-03	5.47E-02	Off-site Residen	n	n
552177.22_417371	552177.22	4173711.6	1.5	2.07E-03	1.34E-02	3.62E-02	4.41E-03	5.61E-02	Off-site Residen	n	n
552197.22_417371	552197.22	4173711.6	1.5	2.12E-03	1.37E-02	3.71E-02	4.71E-03	5.77E-02	Off-site Residen	n	n
552217.22_417371	552217.22	4173711.6	1.5	2.18E-03	1.41E-02	3.81E-02	5.03E-03	5.95E-02	Off-site Residen	n	n
552237.22_417371	552237.22	4173711.6	1.5	2.26E-03	1.46E-02	3.94E-02	5.39E-03	6.16E-02	Off-site Residen	n	n
552257.22_417371	552257.22	4173711.6	1.5	2.33E-03	1.51E-02	4.06E-02	5.73E-03	6.38E-02	Non Res	n	n
552277.22_417371	552277.22	4173711.6	1.5	2.41E-03	1.56E-02	4.21E-02	6.05E-03	6.62E-02	Non Res	n	n
552297.22_417371	552297.22	4173711.6	1.5	2.51E-03	1.62E-02	4.38E-02	6.38E-03	6.89E-02	Off-site Residen	n	n
552317.22_417371	552317.22	4173711.6	1.5	2.62E-03	1.70E-02	4.58E-02	6.71E-03	7.21E-02	Non Res	n	n
552337.22_417371	552337.22	4173711.6	1.5	2.76E-03	1.79E-02	4.83E-02	7.02E-03	7.59E-02	Non Res	n	n
552357.22_417371	552357.22	4173711.6	1.5	2.95E-03	1.91E-02	5.14E-02	7.31E-03	8.07E-02	Non Res	n	n
552377.22_417371	552377.22	4173711.6	1.5	3.20E-03	2.07E-02	5.58E-02	7.54E-03	8.72E-02	Off-site Residen	n	n
552397.22_417371	552397.22	4173711.6	1.5	3.59E-03	2.32E-02	6.27E-02	7.74E-03	9.72E-02	Off-site Residen	n	n
552417.22_417371	552417.22	4173711.6	1.5	3.94E-03	2.55E-02	6.87E-02	7.84E-03	1.06E-01	Non Res	n	n
552437.22_417371	552437.22	4173711.6	1.5	3.79E-03	2.45E-02	6.61E-02	7.77E-03	1.02E-01	Non Res	n	n
552457.22_417371	552457.22	4173711.6	1.5	4.05E-03	2.62E-02	7.07E-02	7.57E-03	1.09E-01	Non Res	n	n
552477.22_417371	552477.22	4173711.6	1.5	4.18E-03	2.70E-02	7.29E-02	7.98E-03	1.12E-01	Non Res	n	n
552497.22_417371	552497.22	4173711.6	1.5	4.46E-03	2.89E-02	7.79E-02	9.19E-03	1.20E-01	Non Res	n	n
552517.22_417371	552517.22	4173711.6	1.5	4.05E-03	2.62E-02	7.07E-02	1.09E-02	1.12E-01	Non Res	n	n
552537.22_417371	552537.22	4173711.6	1.5	3.81E-03	2.46E-02	6.64E-02	1.24E-02	1.07E-01	Non Res	n	n
552557.22_417371	552557.22	4173711.6	1.5	3.65E-03	2.36E-02	6.38E-02	1.27E-02	1.04E-01	Non Res	n	n
552577.22_417371	552577.22	4173711.6	1.5	3.56E-03	2.30E-02	6.22E-02	1.23E-02	1.01E-01	Non Res	n	n
552597.22_417371	552597.22	4173711.6	1.5	3.53E-03	2.29E-02	6.17E-02	1.15E-02	9.96E-02	Non Res	n	n
552617.22_417371	552617.22	4173711.6	1.5	3.55E-03	2.29E-02	6.19E-02	1.12E-02	9.96E-02	Non Res	n	n
552637.22_417371	552637.22	4173711.6	1.5	3.60E-03	2.33E-02	6.28E-02	1.14E-02	1.01E-01	Non Res	n	n
552657.22_417371	552657.22	4173711.6	1.5	3.70E-03	2.39E-02	6.46E-02	1.16E-02	1.04E-01	Non Res	n	n
552677.22_417371	552677.22	4173711.6	1.5	3.87E-03	2.50E-02	6.75E-02	1.17E-02	1.08E-01	Non Res	n	n
552697.22_417371	552697.22	4173711.6	1.5	4.15E-03	2.69E-02	7.25E-02	1.16E-02	1.15E-01	Non Res	n	n
552717.22_417371	552717.22	4173711.6	1.5	4.65E-03	3.01E-02	8.12E-02	1.13E-02	1.27E-01	Non Res	n	n
552737.22_417371	552737.22	4173711.6	1.5	5.03E-03	3.25E-02	8.78E-02	1.08E-02	1.36E-01	Non Res	n	n
552757.22_417371	552757.22	4173711.6	1.5	4.87E-03	3.15E-02	8.51E-02	1.02E-02	1.32E-01	Non Res	n	n
552777.22_417371	552777.22	4173711.6	1.5	4.89E-03	3.17E-02	8.54E-02	9.50E-03	1.31E-01	Non Res	n	n
552797.22_417371	552797.22	4173711.6	1.5	7.15E-03	4.63E-02	1.25E-01	8.86E-03	1.87E-01	Non Res	n	n
552817.22_417371	552817.22	4173711.6	1.5	5.86E-03	3.79E-02	1.02E-01	8.42E-03	1.55E-01	Off-site Worker	n	n
552837.22_417371	552837.22	4173711.6	1.5	5.16E-03	3.33E-02	9.00E-02	8.11E-03	1.37E-01	Off-site Worker	n	n
552857.22_417371	552857.22	4173711.6	1.5	4.70E-03	3.04E-02	8.20E-02	7.90E-03	1.25E-01	Off-site Worker	n	n
552877.22_417371	552877.22	4173711.6	1.5	4.38E-03	2.83E-02	7.65E-02	7.73E-03	1.17E-01	Off-site Worker	n	n
552897.22_417371	552897.22	4173711.6	1.5	4.15E-03	2.68E-02	7.24E-02	7.55E-03	1.11E-01	Non Res	n	n
552917.22_417371	552917.22	4173711.6	1.5	3.97E-03	2.57E-02	6.93E-02	7.33E-03	1.06E-01	Non Res	n	n
552937.22_417371	552937.22	4173711.6	1.5	3.79E-03	2.45E-02	6.61E-02	7.03E-03	1.01E-01	Non Res	n	n
552957.22_417371	552957.22	4173711.6	1.5	3.40E-03	2.20E-02	5.94E-02	6.80E-03	9.16E-02	Non Res	n	n
552977.22_417371	552977.22	4173711.6	1.5	2.63E-03	1.70E-02	4.59E-02	6.57E-03	7.21E-02	Non Res	n	n
552997.22_417371	552997.22	4173711.6	1.5	2.17E-03	1.40E-02	3.78E-02	6.42E-03	6.04E-02	Non Res	n	n
553017.22_417371	553017.22	4173711.6	1.5	2.04E-03	1.32E-02	3.56E-02	6.34E-03	5.72E-02	Non Res	n	n
553037.22_417371	553037.22	4173711.6	1.5	2.22E-03	1.43E-02	3.87E-02	6.25E-03	6.15E-02	Non Res	n	n
553057.22_417371	553057.22	4173711.6	1.5	2.95E-03	1.90E-02	5.14E-02	6.22E-03	7.96E-02	Non Res	n	n
553077.22_417371	553077.22	4173711.6	1.5	2.82E-03	1.82E-02	4.92E-02	6.10E-03	7.63E-02	Off-site Worker	n	n
553097.22_417371	553097.22	4173711.6	1.5	3.04E-03	1.96E-02	5.30E-02	6.00E-03	8.17E-02	Off-site Worker	n	n
553117.22_417371	553117.22	4173711.6	1.5	2.83E-03	1.83E-02	4.94E-02	5.84E-03	7.64E-02	Off-site Worker	n	n
553137.22_417371	553137.22	4173711.6	1.5	2.86E-03	1.85E-02	4.99E-02	5.72E-03	7.70E-02	Off-site Worker	n	n
553157.22_417371	553157.22	4173711.6	1.5	3.19E-03	2.06E-02	5.56E-02	5.64E-03	8.51E-02	Off-site Worker	n	n
553177.22_417371	553177.22	4173711.6	1.5	3.38E-03	2.19E-02	5.90E-02	5.56E-03	8.98E-02	Off-site Worker	n	n
553197.22_417371	553197.22	4173711.6	1.5	3.42E-03	2.21E-02	5.96E-02	5.45E-03	9.06E-02	Non Res	n	n
553217.22_417371	553217.22	4173711.6	1.5	3.43E-03	2.22E-02	5.99E-02	5.35E-03	9.09E-02	Non Res	n	n
553237.22_417371	553237.22	4173711.6	1.5	3.43E-03	2.22E-02	5.99E-02	5.23E-03	9.08E-02	Off-site Worker	n	n
553257.22_417371	553257.22	4173711.6	1.5	3.41E-03	2.21E-02	5.95E-02	5.11E-03	9.01E-02	Non Res	n	n
553277.22_417371	553277.22	4173711.6	1.5	3.21E-03	2.08E-02	5.61E-02	4.96E-03	8.51E-02	Non Res	n	n
553297.22_417371	553297.22	4173711.6	1.5	3.03E-03	1.96E-02	5.29E-02	4.84E-03	8.03E-02	Non Res	n	n
553317.22_417371	553317.22	4173711.6	1.5	2.98E-03	1.92E-02	5.20E-02	4.76E-03	7.89E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553337.22_41737	553337.22	4173711.6	1.5	3.00E-03	1.94E-02	5.23E-02	4.66E-03	7.94E-02	Non Res	n	n
553357.22_41737	553357.22	4173711.6	1.5	3.14E-03	2.03E-02	5.49E-02	4.64E-03	8.30E-02	Non Res	n	n
553377.22_41737	553377.22	4173711.6	1.5	3.04E-03	1.97E-02	5.30E-02	4.59E-03	8.03E-02	Non Res	n	n
553397.22_41737	553397.22	4173711.6	1.5	2.96E-03	1.91E-02	5.16E-02	4.47E-03	7.82E-02	Non Res	n	n
553417.22_41737	553417.22	4173711.6	1.5	2.85E-03	1.85E-02	4.98E-02	4.39E-03	7.55E-02	Non Res	n	n
553437.22_41737	553437.22	4173711.6	1.5	2.74E-03	1.77E-02	4.79E-02	4.32E-03	7.27E-02	Non Res	n	n
553457.22_41737	553457.22	4173711.6	1.5	2.63E-03	1.70E-02	4.60E-02	4.27E-03	6.99E-02	Non Res	n	n
553477.22_41737	553477.22	4173711.6	1.5	2.53E-03	1.64E-02	4.42E-02	4.21E-03	6.73E-02	Non Res	n	n
553497.22_41737	553497.22	4173711.6	1.5	2.44E-03	1.58E-02	4.25E-02	4.15E-03	6.49E-02	Non Res	n	n
553517.22_41737	553517.22	4173711.6	1.5	2.35E-03	1.52E-02	4.10E-02	4.12E-03	6.26E-02	Non Res	n	n
553537.22_41737	553537.22	4173711.6	1.5	2.26E-03	1.46E-02	3.94E-02	4.08E-03	6.03E-02	Non Res	n	n
553557.22_41737	553557.22	4173711.6	1.5	2.15E-03	1.39E-02	3.76E-02	4.06E-03	5.78E-02	Non Res	n	n
553577.22_41737	553577.22	4173711.6	1.5	2.03E-03	1.31E-02	3.55E-02	3.99E-03	5.46E-02	Non Res	n	n
553597.22_41737	553597.22	4173711.6	1.5	1.96E-03	1.27E-02	3.41E-02	3.96E-03	5.27E-02	Non Res	n	n
553617.22_41737	553617.22	4173711.6	1.5	1.88E-03	1.22E-02	3.29E-02	3.92E-03	5.09E-02	Non Res	n	n
553637.22_41737	553637.22	4173711.6	1.5	1.82E-03	1.18E-02	3.18E-02	3.85E-03	4.93E-02	Non Res	n	n
553657.22_41737	553657.22	4173711.6	1.5	1.77E-03	1.14E-02	3.08E-02	3.80E-03	4.78E-02	Non Res	n	n
553677.22_41737	553677.22	4173711.6	1.5	1.72E-03	1.11E-02	3.00E-02	3.76E-03	4.65E-02	Non Res	n	n
552157.22_41737	552157.22	4173731.6	1.5	1.96E-03	1.27E-02	3.42E-02	4.23E-03	5.30E-02	Non Res	n	n
552177.22_41737	552177.22	4173731.6	1.5	2.01E-03	1.30E-02	3.51E-02	4.49E-03	5.46E-02	Off-site Residen	n	n
552197.22_41737	552197.22	4173731.6	1.5	2.06E-03	1.33E-02	3.60E-02	4.79E-03	5.61E-02	Non Res	n	n
552217.22_41737	552217.22	4173731.6	1.5	2.12E-03	1.37E-02	3.69E-02	5.09E-03	5.78E-02	Off-site Residen	n	n
552237.22_41737	552237.22	4173731.6	1.5	2.18E-03	1.41E-02	3.81E-02	5.40E-03	5.98E-02	Off-site Residen	n	n
552257.22_41737	552257.22	4173731.6	1.5	2.26E-03	1.46E-02	3.94E-02	5.69E-03	6.19E-02	Non Res	n	n
552277.22_41737	552277.22	4173731.6	1.5	2.34E-03	1.51E-02	4.08E-02	5.98E-03	6.42E-02	Non Res	n	n
552297.22_41737	552297.22	4173731.6	1.5	2.42E-03	1.57E-02	4.23E-02	6.26E-03	6.67E-02	Non Res	n	n
552317.22_41737	552317.22	4173731.6	1.5	2.53E-03	1.64E-02	4.41E-02	6.54E-03	6.96E-02	Off-site Residen	n	n
552337.22_41737	552337.22	4173731.6	1.5	2.66E-03	1.72E-02	4.63E-02	6.80E-03	7.30E-02	Off-site Residen	n	n
552357.22_41737	552357.22	4173731.6	1.5	2.82E-03	1.82E-02	4.92E-02	7.05E-03	7.73E-02	Off-site Residen	n	n
552377.22_41737	552377.22	4173731.6	1.5	3.03E-03	1.96E-02	5.30E-02	7.23E-03	8.29E-02	Off-site Residen	n	n
552397.22_41737	552397.22	4173731.6	1.5	3.36E-03	2.17E-02	5.86E-02	7.36E-03	9.10E-02	Off-site Residen	n	n
552417.22_41737	552417.22	4173731.6	1.5	3.95E-03	2.56E-02	6.90E-02	7.37E-03	1.06E-01	Off-site Worker	n	n
552437.22_41737	552437.22	4173731.6	1.5	3.63E-03	2.35E-02	6.34E-02	7.30E-03	9.78E-02	Non Res	n	n
552457.22_41737	552457.22	4173731.6	1.5	3.74E-03	2.42E-02	6.52E-02	7.54E-03	1.01E-01	Non Res	n	n
552477.22_41737	552477.22	4173731.6	1.5	4.31E-03	2.79E-02	7.53E-02	8.47E-03	1.16E-01	Non Res	n	n
552497.22_41737	552497.22	4173731.6	1.5	4.68E-03	3.02E-02	8.16E-02	9.85E-03	1.26E-01	Non Res	n	n
552517.22_41737	552517.22	4173731.6	1.5	4.13E-03	2.67E-02	7.21E-02	1.13E-02	1.14E-01	Non Res	n	n
552537.22_41737	552537.22	4173731.6	1.5	3.83E-03	2.48E-02	6.68E-02	1.24E-02	1.08E-01	Non Res	n	n
552557.22_41737	552557.22	4173731.6	1.5	3.66E-03	2.37E-02	6.39E-02	1.23E-02	1.03E-01	Non Res	n	n
552577.22_41737	552577.22	4173731.6	1.5	3.55E-03	2.30E-02	6.20E-02	1.17E-02	1.00E-01	Non Res	n	n
552597.22_41737	552597.22	4173731.6	1.5	3.51E-03	2.27E-02	6.12E-02	1.10E-02	9.84E-02	Non Res	n	n
552617.22_41737	552617.22	4173731.6	1.5	3.50E-03	2.27E-02	6.11E-02	1.06E-02	9.79E-02	Non Res	n	n
552637.22_41737	552637.22	4173731.6	1.5	3.55E-03	2.30E-02	6.20E-02	1.07E-02	9.92E-02	Non Res	n	n
552657.22_41737	552657.22	4173731.6	1.5	3.65E-03	2.36E-02	6.37E-02	1.09E-02	1.02E-01	Non Res	n	n
552677.22_41737	552677.22	4173731.6	1.5	3.82E-03	2.47E-02	6.66E-02	1.09E-02	1.06E-01	Non Res	n	n
552697.22_41737	552697.22	4173731.6	1.5	4.10E-03	2.65E-02	7.15E-02	1.08E-02	1.13E-01	Non Res	n	n
552717.22_41737	552717.22	4173731.6	1.5	4.61E-03	2.98E-02	8.04E-02	1.06E-02	1.25E-01	Non Res	n	n
552737.22_41737	552737.22	4173731.6	1.5	4.96E-03	3.21E-02	8.66E-02	1.02E-02	1.34E-01	Non Res	n	n
552757.22_41737	552757.22	4173731.6	1.5	5.78E-03	3.74E-02	1.01E-01	9.71E-03	1.54E-01	Non Res	n	n
552777.22_41737	552777.22	4173731.6	1.5	6.06E-03	3.92E-02	1.06E-01	9.11E-03	1.60E-01	Non Res	n	n
552797.22_41737	552797.22	4173731.6	1.5	7.06E-03	4.57E-02	1.23E-01	8.54E-03	1.85E-01	Non Res	n	n
552817.22_41737	552817.22	4173731.6	1.5	5.78E-03	3.74E-02	1.01E-01	8.03E-03	1.52E-01	Off-site Worker	n	n
552837.22_41737	552837.22	4173731.6	1.5	5.08E-03	3.28E-02	8.86E-02	7.71E-03	1.34E-01	Non Res	n	n
552857.22_41737	552857.22	4173731.6	1.5	4.63E-03	2.99E-02	8.08E-02	7.52E-03	1.23E-01	Non Res	n	n
552877.22_41737	552877.22	4173731.6	1.5	4.31E-03	2.79E-02	7.53E-02	7.37E-03	1.15E-01	Non Res	n	n
552897.22_41737	552897.22	4173731.6	1.5	4.05E-03	2.62E-02	7.06E-02	7.20E-03	1.08E-01	Non Res	n	n
552917.22_41737	552917.22	4173731.6	1.5	3.49E-03	2.26E-02	6.09E-02	6.98E-03	9.39E-02	Non Res	n	n
552937.22_41737	552937.22	4173731.6	1.5	2.48E-03	1.61E-02	4.34E-02	6.70E-03	6.86E-02	Non Res	n	n
552957.22_41737	552957.22	4173731.6	1.5	2.34E-03	1.52E-02	4.09E-02	6.48E-03	6.49E-02	Non Res	n	n
552977.22_41737	552977.22	4173731.6	1.5	2.11E-03	1.36E-02	3.68E-02	6.28E-03	5.88E-02	Non Res	n	n
552997.22_41737	552997.22	4173731.6	1.5	1.99E-03	1.29E-02	3.47E-02	6.15E-03	5.57E-02	Non Res	n	n
553017.22_41737	553017.22	4173731.6	1.5	1.96E-03	1.27E-02	3.43E-02	6.05E-03	5.50E-02	Non Res	n	n
553037.22_41737	553037.22	4173731.6	1.5	1.96E-03	1.27E-02	3.42E-02	5.97E-03	5.48E-02	Non Res	n	n
553057.22_41737	553057.22	4173731.6	1.5	2.28E-03	1.48E-02	3.99E-02	5.91E-03	6.28E-02	Non Res	n	n
553077.22_41737	553077.22	4173731.6	1.5	2.74E-03	1.77E-02	4.78E-02	5.85E-03	7.42E-02	Non Res	n	n
553097.22_41737	553097.22	4173731.6	1.5	2.79E-03	1.81E-02	4.87E-02	5.74E-03	7.53E-02	Non Res	n	n
553117.22_41737	553117.22	4173731.6	1.5	2.79E-03	1.80E-02	4.87E-02	5.60E-03	7.52E-02	Non Res	n	n
553137.22_41737	553137.22	4173731.6	1.5	2.86E-03	1.85E-02	4.99E-02	5.50E-03	7.67E-02	Off-site Worker	n	n
553157.22_41737	553157.22	4173731.6	1.5	3.09E-03	2.00E-02	5.39E-02	5.40E-03	8.24E-02	Off-site Worker	n	n
553177.22_41737	553177.22	4173731.6	1.5	3.28E-03	2.12E-02	5.72E-02	5.33E-03	8.70E-02	Off-site Worker	n	n
553197.22_41737	553197.22	4173731.6	1.5	3.30E-03	2.14E-02	5.77E-02	5.23E-03	8.76E-02	Non Res	n	n
553217.22_41737	553217.22	4173731.6	1.5	3.31E-03	2.14E-02	5.78E-02	5.12E-03	8.77E-02	Non Res	n	n
553237.22_41737	553237.22	4173731.6	1.5	3.30E-03	2.14E-02	5.77E-02	5.01E-03	8.74E-02	Non Res	n	n
553257.22_41737	553257.22	4173731.6	1.5	3.27E-03	2.11E-02	5.71E-02	4.91E-03	8.64E-02	Non Res	n	n
553277.22_41737	553277.22	4173731.6	1.5	3.08E-03	1.99E-02	5.38E-02	4.78E-03	8.16E-02	Non Res	n	n
553297.22_41737	553297.22	4173731.6	1.5	2.89E-03	1.87E-02	5.05E-02	4.68E-03	7.67E-02	Non Res	n	n
553317.22_41737	553317.22	4173731.6	1.5	2.85E-03	1.84E-02	4.98E-02	4.58E-03	7.57E-02	Non Res	n	n
553337.22_41737	553337.22	4173731.6	1.5	2.89E-03	1.87E-02	5.04E-02	4.51E-03	7.65E-02	Non Res	n	n
553357.22_41737	553357.22	4173731.6	1.5	3.03E-03	1.96E-02	5.29E-02	4.53E-03	8.00E-02	Non Res	n	n
553377.22_41737	553377.22	4173731.6	1.5	2.94E-03	1.90E-02	5.14E-02	4.45E-03	7.78E-02	Non Res	n	n
553397.22_41737	553397.22	4173731.6	1.5	2.87E-03	1.86E-02	5.02E-02	4.33E-03	7.59E-02	Non Res	n	n
553417.22_41737	553417.22	4173731.6	1.5	2.79E-03	1.80E-02	4.87E-02	4.23E-03	7.37E-02	Non Res	n	n
553437.22_41737	553437.22	4173731.6	1.5	2.70E-03	1.75E-02	4.71E-02	4.16E-03	7.14E-02	Non Res	n	n
553457.22_41737	553457.22	4173731.6	1.5	2.61E-03	1.69E-02	4.55E-02	4.10E-03	6.91E-02	Non Res	n	n
553477.22_41737	553477.22	4173731.6	1.5	2.52E-03	1.63E-02	4.39E-02	4.03E-03	6.68E-02	Non Res	n	n
553497.22_41737	553497.22	4173731.6	1.5	2.43E-03	1.57E-02	4.24E-02	3.97E-03	6.45E-02	Non Res	n	n
553517.22_41737	553517.22	4173731.6	1.5	2.33E-03	1.50E-02	4.06E-02	3.96E-03	6.19E-02	Non Res	n	n
553537.22_41737	553537.22	4173731.6	1.5	2.24E-03	1.45E-02	3.92E-02	3.92E-03	5.98E-02	Non Res	n	n
553557.22_41737	553557.22	4173731.6	1.5	2.16E-03	1.40E-02	3.77E-02	3.88E-03	5.78E-02	Non Res	n	n
553577.22_41737	553577.22	4173731.6	1.5	2.06E-03	1.33E-02	3.60E-02	3.87E-03	5.52E-02	Non Res	n	n
553597.22_41737	553597.22	4173731.6	1.5	1.96E-03	1.27E-02	3.41E-02	3.81E-03	5.26E-02	Non Res	n	n
553617.22_41737	553617.22	4173731.6	1.5	1.88E-03	1.22E-02	3.28E-02	3.80E-03	5.07E-02	Non Res	n	n
553637.22_41737	553637.22	4173731.6	1.5	1.81E-03	1.17E-02	3.16E-02	3.75E-03	4.89E-02	Non Res	n	n
553657.22_41737	553657.22	4173731.6	1.5	1.76E-03	1.14E-02	3.06E-02	3.70E-03	4.74E-02	Non Res	n	n
552157.22_41737	552157.22	4173751.6	1.5	1.89E-03	1.23E-02	3.31E-02	4.29E-03	5.15E-02	Off-site Residen	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552177.22_41737	552177.22	4173751.6	1.5	1.94E-03	1.26E-02	3.39E-02	4.54E-03	5.30E-02	Off-site Residen	n	n
552197.22_41737	552197.22	4173751.6	1.5	2.00E-03	1.29E-02	3.49E-02	4.82E-03	5.47E-02	Non Res	n	n
552217.22_41737	552217.22	4173751.6	1.5	2.05E-03	1.33E-02	3.58E-02	5.10E-03	5.63E-02	Non Res	n	n
552237.22_41737	552237.22	4173751.6	1.5	2.11E-03	1.37E-02	3.69E-02	5.35E-03	5.81E-02	Non Res	n	n
552257.22_41737	552257.22	4173751.6	1.5	2.18E-03	1.41E-02	3.81E-02	5.61E-03	6.00E-02	Off-site Residen	n	n
552277.22_41737	552277.22	4173751.6	1.5	2.25E-03	1.46E-02	3.93E-02	5.85E-03	6.20E-02	Off-site Residen	n	n
552297.22_41737	552297.22	4173751.6	1.5	2.34E-03	1.51E-02	4.09E-02	6.11E-03	6.45E-02	Off-site Residen	n	n
552317.22_41737	552317.22	4173751.6	1.5	2.43E-03	1.57E-02	4.25E-02	6.34E-03	6.70E-02	Off-site Residen	n	n
552337.22_41737	552337.22	4173751.6	1.5	2.55E-03	1.65E-02	4.45E-02	6.56E-03	7.01E-02	Off-site Residen	n	n
552357.22_41737	552357.22	4173751.6	1.5	2.70E-03	1.75E-02	4.71E-02	6.72E-03	7.40E-02	Off-site Residen	n	n
552377.22_41737	552377.22	4173751.6	1.5	2.89E-03	1.87E-02	5.05E-02	6.87E-03	7.90E-02	Non Res	n	n
552397.22_41737	552397.22	4173751.6	1.5	3.17E-03	2.05E-02	5.53E-02	6.94E-03	8.59E-02	Off-site Residen	n	n
552417.22_41737	552417.22	4173751.6	1.5	3.63E-03	2.35E-02	6.34E-02	6.93E-03	9.74E-02	Off-site Worker	n	n
552437.22_41737	552437.22	4173751.6	1.5	3.92E-03	2.53E-02	6.84E-02	7.08E-03	1.05E-01	Off-site Worker	n	n
552457.22_41737	552457.22	4173751.6	1.5	3.72E-03	2.41E-02	6.50E-02	7.76E-03	1.01E-01	Non Res	n	n
552477.22_41737	552477.22	4173751.6	1.5	3.62E-03	2.34E-02	6.32E-02	8.93E-03	9.91E-02	Non Res	n	n
552497.22_41737	552497.22	4173751.6	1.5	4.84E-03	3.13E-02	8.45E-02	1.03E-02	1.31E-01	Non Res	n	n
552517.22_41737	552517.22	4173751.6	1.5	4.21E-03	2.72E-02	7.35E-02	1.15E-02	1.16E-01	Non Res	n	n
552537.22_41737	552537.22	4173751.6	1.5	3.88E-03	2.51E-02	6.78E-02	1.21E-02	1.09E-01	Non Res	n	n
552557.22_41737	552557.22	4173751.6	1.5	3.67E-03	2.38E-02	6.41E-02	1.18E-02	1.03E-01	Non Res	n	n
552577.22_41737	552577.22	4173751.6	1.5	3.55E-03	2.30E-02	6.20E-02	1.12E-02	9.96E-02	Non Res	n	n
552597.22_41737	552597.22	4173751.6	1.5	3.49E-03	2.26E-02	6.09E-02	1.05E-02	9.75E-02	Non Res	n	n
552617.22_41737	552617.22	4173751.6	1.5	3.47E-03	2.25E-02	6.06E-02	1.01E-02	9.67E-02	Non Res	n	n
552637.22_41737	552637.22	4173751.6	1.5	3.52E-03	2.27E-02	6.14E-02	1.01E-02	9.78E-02	Non Res	n	n
552657.22_41737	552657.22	4173751.6	1.5	3.60E-03	2.33E-02	6.29E-02	1.03E-02	1.00E-01	Non Res	n	n
552677.22_41737	552677.22	4173751.6	1.5	3.76E-03	2.44E-02	6.57E-02	1.03E-02	1.04E-01	Non Res	n	n
552697.22_41737	552697.22	4173751.6	1.5	4.04E-03	2.61E-02	7.06E-02	1.03E-02	1.11E-01	Non Res	n	n
552717.22_41737	552717.22	4173751.6	1.5	4.56E-03	2.95E-02	7.95E-02	1.01E-02	1.24E-01	Non Res	n	n
552737.22_41737	552737.22	4173751.6	1.5	5.00E-03	3.23E-02	8.72E-02	9.77E-03	1.34E-01	Non Res	n	n
552757.22_41737	552757.22	4173751.6	1.5	4.69E-03	3.04E-02	8.20E-02	9.31E-03	1.26E-01	Non Res	n	n
552777.22_41737	552777.22	4173751.6	1.5	4.71E-03	3.04E-02	8.21E-02	8.82E-03	1.26E-01	Non Res	n	n
552797.22_41737	552797.22	4173751.6	1.5	6.98E-03	4.51E-02	1.22E-01	8.30E-03	1.82E-01	Non Res	n	n
552817.22_41737	552817.22	4173751.6	1.5	5.70E-03	3.69E-02	9.95E-02	7.80E-03	1.50E-01	Non Res	n	n
552837.22_41737	552837.22	4173751.6	1.5	5.00E-03	3.23E-02	8.73E-02	7.41E-03	1.32E-01	Non Res	n	n
552857.22_41737	552857.22	4173751.6	1.5	4.56E-03	2.95E-02	7.95E-02	7.18E-03	1.21E-01	Non Res	n	n
552877.22_41737	552877.22	4173751.6	1.5	4.24E-03	2.74E-02	7.40E-02	7.03E-03	1.13E-01	Non Res	n	n
552897.22_41737	552897.22	4173751.6	1.5	4.00E-03	2.59E-02	6.98E-02	6.89E-03	1.07E-01	Non Res	n	n
552917.22_41737	552917.22	4173751.6	1.5	3.58E-03	2.31E-02	6.24E-02	6.69E-03	9.58E-02	Non Res	n	n
552937.22_41737	552937.22	4173751.6	1.5	2.94E-03	1.90E-02	5.12E-02	6.52E-03	7.97E-02	Non Res	n	n
552957.22_41737	552957.22	4173751.6	1.5	2.52E-03	1.63E-02	4.39E-02	6.31E-03	6.90E-02	Non Res	n	n
552977.22_41737	552977.22	4173751.6	1.5	1.96E-03	1.27E-02	3.43E-02	6.06E-03	5.50E-02	Non Res	n	n
552997.22_41737	552997.22	4173751.6	1.5	1.93E-03	1.25E-02	3.38E-02	5.92E-03	5.41E-02	Non Res	n	n
553017.22_41737	553017.22	4173751.6	1.5	1.95E-03	1.26E-02	3.40E-02	5.82E-03	5.44E-02	Non Res	n	n
553037.22_41737	553037.22	4173751.6	1.5	2.05E-03	1.32E-02	3.57E-02	5.76E-03	5.67E-02	Non Res	n	n
553057.22_41737	553057.22	4173751.6	1.5	2.03E-03	1.31E-02	3.54E-02	5.66E-03	5.63E-02	Non Res	n	n
553077.22_41737	553077.22	4173751.6	1.5	1.99E-03	1.29E-02	3.48E-02	5.55E-03	5.52E-02	Non Res	n	n
553097.22_41737	553097.22	4173751.6	1.5	2.02E-03	1.31E-02	3.53E-02	5.46E-03	5.59E-02	Non Res	n	n
553117.22_41737	553117.22	4173751.6	1.5	2.09E-03	1.35E-02	3.65E-02	5.34E-03	5.74E-02	Non Res	n	n
553137.22_41737	553137.22	4173751.6	1.5	2.67E-03	1.72E-02	4.65E-02	5.29E-03	7.17E-02	Non Res	n	n
553157.22_41737	553157.22	4173751.6	1.5	3.00E-03	1.94E-02	5.24E-02	5.20E-03	8.00E-02	Non Res	n	n
553177.22_41737	553177.22	4173751.6	1.5	3.11E-03	2.01E-02	5.43E-02	5.12E-03	8.27E-02	Non Res	n	n
553197.22_41737	553197.22	4173751.6	1.5	3.13E-03	2.03E-02	5.47E-02	5.02E-03	8.31E-02	Non Res	n	n
553217.22_41737	553217.22	4173751.6	1.5	3.18E-03	2.05E-02	5.54E-02	4.92E-03	8.41E-02	Non Res	n	n
553237.22_41737	553237.22	4173751.6	1.5	3.19E-03	2.06E-02	5.57E-02	4.84E-03	8.44E-02	Non Res	n	n
553257.22_41737	553257.22	4173751.6	1.5	3.15E-03	2.04E-02	5.50E-02	4.74E-03	8.33E-02	Non Res	n	n
553277.22_41737	553277.22	4173751.6	1.5	2.95E-03	1.91E-02	5.16E-02	4.62E-03	7.82E-02	Non Res	n	n
553297.22_41737	553297.22	4173751.6	1.5	2.78E-03	1.80E-02	4.85E-02	4.53E-03	7.38E-02	Non Res	n	n
553317.22_41737	553317.22	4173751.6	1.5	2.75E-03	1.78E-02	4.81E-02	4.43E-03	7.31E-02	Non Res	n	n
553337.22_41737	553337.22	4173751.6	1.5	2.86E-03	1.85E-02	5.00E-02	4.37E-03	7.57E-02	Non Res	n	n
553357.22_41737	553357.22	4173751.6	1.5	2.94E-03	1.90E-02	5.14E-02	4.38E-03	7.77E-02	Non Res	n	n
553377.22_41737	553377.22	4173751.6	1.5	2.87E-03	1.86E-02	5.02E-02	4.32E-03	7.59E-02	Non Res	n	n
553397.22_41737	553397.22	4173751.6	1.5	2.81E-03	1.82E-02	4.91E-02	4.21E-03	7.43E-02	Non Res	n	n
553417.22_41737	553417.22	4173751.6	1.5	2.74E-03	1.77E-02	4.78E-02	4.12E-03	7.24E-02	Non Res	n	n
553437.22_41737	553437.22	4173751.6	1.5	2.66E-03	1.72E-02	4.64E-02	4.03E-03	7.03E-02	Non Res	n	n
553457.22_41737	553457.22	4173751.6	1.5	2.58E-03	1.67E-02	4.50E-02	3.94E-03	6.82E-02	Non Res	n	n
553477.22_41737	553477.22	4173751.6	1.5	2.50E-03	1.62E-02	4.36E-02	3.91E-03	6.62E-02	Non Res	n	n
553497.22_41737	553497.22	4173751.6	1.5	2.42E-03	1.56E-02	4.22E-02	3.83E-03	6.41E-02	Non Res	n	n
553517.22_41737	553517.22	4173751.6	1.5	2.33E-03	1.51E-02	4.06E-02	3.80E-03	6.18E-02	Non Res	n	n
553537.22_41737	553537.22	4173751.6	1.5	2.25E-03	1.46E-02	3.93E-02	3.75E-03	5.98E-02	Non Res	n	n
553557.22_41737	553557.22	4173751.6	1.5	2.16E-03	1.40E-02	3.77E-02	3.73E-03	5.76E-02	Non Res	n	n
553577.22_41737	553577.22	4173751.6	1.5	2.08E-03	1.34E-02	3.63E-02	3.72E-03	5.55E-02	Non Res	n	n
553597.22_41737	553597.22	4173751.6	1.5	1.98E-03	1.28E-02	3.46E-02	3.70E-03	5.31E-02	Non Res	n	n
553617.22_41737	553617.22	4173751.6	1.5	1.88E-03	1.22E-02	3.28E-02	3.64E-03	5.05E-02	Non Res	n	n
553637.22_41737	553637.22	4173751.6	1.5	1.80E-03	1.17E-02	3.15E-02	3.62E-03	4.86E-02	Non Res	n	n
552177.22_41737	552177.22	4173771.6	1.5	1.89E-03	1.22E-02	3.29E-02	4.57E-03	5.16E-02	Non Res	n	n
552197.22_41737	552197.22	4173771.6	1.5	1.94E-03	1.25E-02	3.38E-02	4.81E-03	5.31E-02	Off-site Residen	n	n
552217.22_41737	552217.22	4173771.6	1.5	1.99E-03	1.28E-02	3.47E-02	5.04E-03	5.45E-02	Off-site Residen	n	n
552237.22_41737	552237.22	4173771.6	1.5	2.03E-03	1.31E-02	3.55E-02	5.25E-03	5.59E-02	Off-site Residen	n	n
552257.22_41737	552257.22	4173771.6	1.5	2.09E-03	1.35E-02	3.65E-02	5.48E-03	5.77E-02	Off-site Residen	n	n
552277.22_41737	552277.22	4173771.6	1.5	2.17E-03	1.40E-02	3.79E-02	5.70E-03	5.98E-02	Off-site Residen	n	n
552297.22_41737	552297.22	4173771.6	1.5	2.26E-03	1.46E-02	3.94E-02	5.92E-03	6.22E-02	Non Res	n	n
552317.22_41737	552317.22	4173771.6	1.5	2.34E-03	1.52E-02	4.09E-02	6.11E-03	6.45E-02	Off-site Residen	n	n
552337.22_41737	552337.22	4173771.6	1.5	2.45E-03	1.58E-02	4.27E-02	6.26E-03	6.73E-02	Off-site Residen	n	n
552357.22_41737	552357.22	4173771.6	1.5	2.58E-03	1.67E-02	4.51E-02	6.40E-03	7.08E-02	Off-site Residen	n	n
552377.22_41737	552377.22	4173771.6	1.5	2.76E-03	1.79E-02	4.82E-02	6.50E-03	7.53E-02	Non Res	n	n
552397.22_41737	552397.22	4173771.6	1.5	2.99E-03	1.93E-02	5.22E-02	6.52E-03	8.10E-02	Off-site Residen	n	n
552417.22_41737	552417.22	4173771.6	1.5	3.36E-03	2.17E-02	5.86E-02	6.64E-03	9.03E-02	Off-site Residen	n	n
552437.22_41737	552437.22	4173771.6	1.5	3.68E-03	2.38E-02	6.42E-02	7.07E-03	9.88E-02	Off-site Worker	n	n
552457.22_41737	552457.22	4173771.6	1.5	4.26E-03	2.75E-02	7.43E-02	8.01E-03	1.14E-01	Non Res	n	n
552477.22_41737	552477.22	4173771.6	1.5	3.79E-03	2.45E-02	6.62E-02	9.22E-03	1.04E-01	Non Res	n	n
552497.22_41737	552497.22	4173771.6	1.5	4.21E-03	2.73E-02	7.36E-02	1.04E-02	1.15E-01	Non Res	n	n
552517.22_41737	552517.22	4173771.6	1.5	4.42E-03	2.86E-02	7.72E-02	1.13E-02	1.22E-01	Non Res	n	n
552537.22_41737	552537.22	4173771.6	1.5	3.97E-03	2.57E-02	6.93E-02	1.17E-02	1.11E-01	Non Res	n	n
552557.22_41737	552557.22	4173771.6	1.5	3.72E-03	2.40E-02	6.49E-02	1.14E-02	1.04E-01	Non Res	n	n
552577.22_41737	552577.22	4173771.6	1.5	3.56E-03	2.31E-02	6.22E-02	1.07E-02	9.96E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552597.22_417377	552597.22	4173771.6	1.5	3.48E-03	2.25E-02	6.07E-02	1.01E-02	9.68E-02	Non Res	n	n
552617.22_417377	552617.22	4173771.6	1.5	3.45E-03	2.23E-02	6.03E-02	9.66E-03	9.57E-02	Non Res	n	n
552637.22_417377	552637.22	4173771.6	1.5	3.48E-03	2.25E-02	6.08E-02	9.60E-03	9.64E-02	Non Res	n	n
552657.22_417377	552657.22	4173771.6	1.5	3.56E-03	2.30E-02	6.22E-02	9.71E-03	9.85E-02	Non Res	n	n
552677.22_417377	552677.22	4173771.6	1.5	3.71E-03	2.40E-02	6.48E-02	9.76E-03	1.02E-01	Non Res	n	n
552697.22_417377	552697.22	4173771.6	1.5	3.99E-03	2.58E-02	6.96E-02	9.73E-03	1.09E-01	Non Res	n	n
552717.22_417377	552717.22	4173771.6	1.5	4.50E-03	2.91E-02	7.85E-02	9.60E-03	1.22E-01	Non Res	n	n
552737.22_417377	552737.22	4173771.6	1.5	4.91E-03	3.18E-02	8.57E-02	9.33E-03	1.32E-01	Non Res	n	n
552757.22_417377	552757.22	4173771.6	1.5	4.75E-03	3.07E-02	8.30E-02	8.96E-03	1.27E-01	Non Res	n	n
552777.22_417377	552777.22	4173771.6	1.5	4.79E-03	3.10E-02	8.36E-02	8.55E-03	1.28E-01	Non Res	n	n
552797.22_417377	552797.22	4173771.6	1.5	6.88E-03	4.45E-02	1.20E-01	8.07E-03	1.80E-01	Non Res	n	n
552817.22_417377	552817.22	4173771.6	1.5	5.65E-03	3.65E-02	9.86E-02	7.61E-03	1.48E-01	Non Res	n	n
552837.22_417377	552837.22	4173771.6	1.5	4.95E-03	3.20E-02	8.64E-02	7.18E-03	1.31E-01	Non Res	n	n
552857.22_417377	552857.22	4173771.6	1.5	4.50E-03	2.91E-02	7.85E-02	6.86E-03	1.19E-01	Non Res	n	n
552877.22_417377	552877.22	4173771.6	1.5	4.18E-03	2.70E-02	7.30E-02	6.73E-03	1.11E-01	Non Res	n	n
552897.22_417377	552897.22	4173771.6	1.5	3.88E-03	2.51E-02	6.77E-02	6.58E-03	1.03E-01	Non Res	n	n
552917.22_417377	552917.22	4173771.6	1.5	3.08E-03	1.99E-02	5.37E-02	6.41E-03	8.31E-02	Non Res	n	n
552937.22_417377	552937.22	4173771.6	1.5	2.58E-03	1.67E-02	4.51E-02	6.26E-03	7.07E-02	Non Res	n	n
552957.22_417377	552957.22	4173771.6	1.5	2.21E-03	1.43E-02	3.85E-02	6.06E-03	6.11E-02	Off-site Residen	n	n
552977.22_417377	552977.22	4173771.6	1.5	1.88E-03	1.21E-02	3.28E-02	5.88E-03	5.27E-02	Off-site Residen	n	n
552997.22_417377	552997.22	4173771.6	1.5	1.90E-03	1.23E-02	3.32E-02	5.73E-03	5.31E-02	Non Res	n	n
553017.22_417377	553017.22	4173771.6	1.5	1.96E-03	1.27E-02	3.42E-02	5.63E-03	5.45E-02	Non Res	n	n
553037.22_417377	553037.22	4173771.6	1.5	2.14E-03	1.38E-02	3.73E-02	5.56E-03	5.88E-02	Non Res	n	n
553057.22_417377	553057.22	4173771.6	1.5	2.21E-03	1.43E-02	3.87E-02	5.49E-03	6.07E-02	Non Res	n	n
553077.22_417377	553077.22	4173771.6	1.5	2.22E-03	1.44E-02	3.88E-02	5.38E-03	6.08E-02	Non Res	n	n
553097.22_417377	553097.22	4173771.6	1.5	2.18E-03	1.41E-02	3.81E-02	5.27E-03	5.97E-02	Non Res	n	n
553117.22_417377	553117.22	4173771.6	1.5	2.29E-03	1.48E-02	3.99E-02	5.19E-03	6.22E-02	Non Res	n	n
553137.22_417377	553137.22	4173771.6	1.5	2.44E-03	1.58E-02	4.25E-02	5.09E-03	6.58E-02	Non Res	n	n
553157.22_417377	553157.22	4173771.6	1.5	2.47E-03	1.60E-02	4.32E-02	4.97E-03	6.66E-02	Non Res	n	n
553177.22_417377	553177.22	4173771.6	1.5	2.79E-03	1.80E-02	4.86E-02	4.91E-03	7.43E-02	Non Res	n	n
553197.22_417377	553197.22	4173771.6	1.5	3.04E-03	1.97E-02	5.31E-02	4.84E-03	8.06E-02	Non Res	n	n
553217.22_417377	553217.22	4173771.6	1.5	3.13E-03	2.03E-02	5.47E-02	4.77E-03	8.28E-02	Non Res	n	n
553237.22_417377	553237.22	4173771.6	1.5	3.10E-03	2.00E-02	5.40E-02	4.67E-03	8.18E-02	Non Res	n	n
553257.22_417377	553257.22	4173771.6	1.5	3.14E-03	2.03E-02	5.49E-02	4.60E-03	8.30E-02	Non Res	n	n
553277.22_417377	553277.22	4173771.6	1.5	2.82E-03	1.82E-02	4.92E-02	4.48E-03	7.48E-02	Non Res	n	n
553297.22_417377	553297.22	4173771.6	1.5	2.70E-03	1.74E-02	4.71E-02	4.37E-03	7.16E-02	Non Res	n	n
553317.22_417377	553317.22	4173771.6	1.5	2.68E-03	1.73E-02	4.68E-02	4.30E-03	7.11E-02	Non Res	n	n
553337.22_417377	553337.22	4173771.6	1.5	2.87E-03	1.85E-02	5.00E-02	4.25E-03	7.57E-02	Non Res	n	n
553357.22_417377	553357.22	4173771.6	1.5	2.89E-03	1.87E-02	5.05E-02	4.26E-03	7.63E-02	Non Res	n	n
553377.22_417377	553377.22	4173771.6	1.5	2.85E-03	1.84E-02	4.97E-02	4.15E-03	7.52E-02	Non Res	n	n
553397.22_417377	553397.22	4173771.6	1.5	2.78E-03	1.80E-02	4.86E-02	4.06E-03	7.34E-02	Non Res	n	n
553417.22_417377	553417.22	4173771.6	1.5	2.71E-03	1.76E-02	4.74E-02	4.00E-03	7.17E-02	Non Res	n	n
553437.22_417377	553437.22	4173771.6	1.5	2.64E-03	1.71E-02	4.61E-02	3.93E-03	6.98E-02	Non Res	n	n
553457.22_417377	553457.22	4173771.6	1.5	2.57E-03	1.66E-02	4.48E-02	3.83E-03	6.78E-02	Non Res	n	n
553477.22_417377	553477.22	4173771.6	1.5	2.49E-03	1.61E-02	4.35E-02	3.78E-03	6.59E-02	Non Res	n	n
553497.22_417377	553497.22	4173771.6	1.5	2.41E-03	1.56E-02	4.21E-02	3.73E-03	6.39E-02	Non Res	n	n
553517.22_417377	553517.22	4173771.6	1.5	2.33E-03	1.51E-02	4.07E-02	3.67E-03	6.18E-02	Non Res	n	n
553537.22_417377	553537.22	4173771.6	1.5	2.26E-03	1.46E-02	3.94E-02	3.60E-03	5.98E-02	Non Res	n	n
553557.22_417377	553557.22	4173771.6	1.5	2.18E-03	1.41E-02	3.80E-02	3.56E-03	5.78E-02	Non Res	n	n
553577.22_417377	553577.22	4173771.6	1.5	2.08E-03	1.35E-02	3.63E-02	3.56E-03	5.54E-02	Non Res	n	n
553597.22_417377	553597.22	4173771.6	1.5	2.00E-03	1.29E-02	3.49E-02	3.55E-03	5.33E-02	Non Res	n	n
553617.22_417377	553617.22	4173771.6	1.5	1.90E-03	1.23E-02	3.32E-02	3.54E-03	5.10E-02	Non Res	n	n
552177.22_417379	552177.22	4173791.6	1.5	1.80E-03	1.17E-02	3.15E-02	4.52E-03	4.95E-02	Non Res	n	n
552197.22_417379	552197.22	4173791.6	1.5	1.86E-03	1.20E-02	3.24E-02	4.73E-03	5.10E-02	Off-site Residen	n	n
552217.22_417379	552217.22	4173791.6	1.5	1.91E-03	1.24E-02	3.34E-02	4.94E-03	5.26E-02	Non Res	n	n
552237.22_417379	552237.22	4173791.6	1.5	1.95E-03	1.26E-02	3.40E-02	5.14E-03	5.37E-02	Off-site Residen	n	n
552257.22_417379	552257.22	4173791.6	1.5	2.01E-03	1.30E-02	3.50E-02	5.34E-03	5.53E-02	Off-site Residen	n	n
552277.22_417379	552277.22	4173791.6	1.5	2.08E-03	1.35E-02	3.63E-02	5.51E-03	5.74E-02	Off-site Residen	n	n
552297.22_417379	552297.22	4173791.6	1.5	2.17E-03	1.40E-02	3.79E-02	5.71E-03	5.98E-02	Off-site Residen	n	n
552317.22_417379	552317.22	4173791.6	1.5	2.24E-03	1.45E-02	3.92E-02	5.84E-03	6.18E-02	Off-site Residen	n	n
552337.22_417379	552337.22	4173791.6	1.5	2.34E-03	1.52E-02	4.09E-02	5.97E-03	6.44E-02	Off-site Residen	n	n
552357.22_417379	552357.22	4173791.6	1.5	2.46E-03	1.59E-02	4.30E-02	6.08E-03	6.75E-02	Off-site Residen	n	n
552377.22_417379	552377.22	4173791.6	1.5	2.63E-03	1.70E-02	4.59E-02	6.14E-03	7.17E-02	Off-site Residen	n	n
552397.22_417379	552397.22	4173791.6	1.5	2.84E-03	1.84E-02	4.96E-02	6.21E-03	7.70E-02	Off-site Residen	n	n
552417.22_417379	552417.22	4173791.6	1.5	3.13E-03	2.02E-02	5.47E-02	6.48E-03	8.45E-02	Off-site Residen	n	n
552437.22_417379	552437.22	4173791.6	1.5	3.73E-03	2.41E-02	6.50E-02	7.15E-03	1.00E-01	Off-site Worker	n	n
552457.22_417379	552457.22	4173791.6	1.5	3.41E-03	2.21E-02	5.95E-02	8.25E-03	9.32E-02	Off-site Worker	n	n
552477.22_417379	552477.22	4173791.6	1.5	3.60E-03	2.33E-02	6.29E-02	9.37E-03	9.91E-02	Non Res	n	n
552497.22_417379	552497.22	4173791.6	1.5	4.27E-03	2.76E-02	7.45E-02	1.04E-02	1.17E-01	Non Res	n	n
552517.22_417379	552517.22	4173791.6	1.5	4.69E-03	3.03E-02	8.19E-02	1.11E-02	1.28E-01	Non Res	n	n
552537.22_417379	552537.22	4173791.6	1.5	4.11E-03	2.66E-02	7.17E-02	1.13E-02	1.14E-01	Non Res	n	n
552557.22_417379	552557.22	4173791.6	1.5	3.79E-03	2.45E-02	6.62E-02	1.10E-02	1.05E-01	Non Res	n	n
552577.22_417379	552577.22	4173791.6	1.5	3.60E-03	2.33E-02	6.28E-02	1.04E-02	1.00E-01	Non Res	n	n
552597.22_417379	552597.22	4173791.6	1.5	3.49E-03	2.26E-02	6.09E-02	9.70E-03	9.67E-02	Non Res	n	n
552617.22_417379	552617.22	4173791.6	1.5	3.44E-03	2.23E-02	6.01E-02	9.24E-03	9.51E-02	Non Res	n	n
552637.22_417379	552637.22	4173791.6	1.5	3.45E-03	2.23E-02	6.03E-02	9.14E-03	9.52E-02	Non Res	n	n
552657.22_417379	552657.22	4173791.6	1.5	3.52E-03	2.28E-02	6.15E-02	9.19E-03	9.70E-02	Non Res	n	n
552677.22_417379	552677.22	4173791.6	1.5	3.67E-03	2.37E-02	6.40E-02	9.26E-03	1.01E-01	Non Res	n	n
552697.22_417379	552697.22	4173791.6	1.5	3.93E-03	2.54E-02	6.87E-02	9.27E-03	1.07E-01	Non Res	n	n
552717.22_417379	552717.22	4173791.6	1.5	4.44E-03	2.87E-02	7.76E-02	9.16E-03	1.20E-01	Non Res	n	n
552737.22_417379	552737.22	4173791.6	1.5	4.83E-03	3.12E-02	8.43E-02	8.94E-03	1.29E-01	Non Res	n	n
552757.22_417379	552757.22	4173791.6	1.5	5.01E-03	3.24E-02	8.74E-02	8.62E-03	1.33E-01	Non Res	n	n
552777.22_417379	552777.22	4173791.6	1.5	5.96E-03	3.85E-02	1.04E-01	8.29E-03	1.57E-01	Non Res	n	n
552797.22_417379	552797.22	4173791.6	1.5	6.85E-03	4.43E-02	1.20E-01	7.85E-03	1.79E-01	Non Res	n	n
552817.22_417379	552817.22	4173791.6	1.5	5.62E-03	3.64E-02	9.82E-02	7.43E-03	1.48E-01	Non Res	n	n
552837.22_417379	552837.22	4173791.6	1.5	4.86E-03	3.14E-02	8.48E-02	7.00E-03	1.28E-01	Non Res	n	n
552857.22_417379	552857.22	4173791.6	1.5	4.17E-03	2.70E-02	7.29E-02	6.63E-03	1.11E-01	Non Res	n	n
552877.22_417379	552877.22	4173791.6	1.5	3.58E-03	2.31E-02	6.25E-02	6.39E-03	9.56E-02	Non Res	n	n
552897.22_417379	552897.22	4173791.6	1.5	3.19E-03	2.07E-02	5.58E-02	6.26E-03	8.59E-02	Off-site Residen	n	n
552917.22_417379	552917.22	4173791.6	1.5	3.05E-03	1.97E-02	5.32E-02	6.17E-03	8.22E-02	Off-site Residen	n	n
552937.22_417379	552937.22	4173791.6	1.5	2.79E-03	1.80E-02	4.87E-02	6.05E-03	7.56E-02	Off-site Residen	n	n
552957.22_417379	552957.22	4173791.6	1.5	2.49E-03	1.61E-02	4.34E-02	5.91E-03	6.79E-02	Off-site Residen	n	n
552977.22_417379	552977.22	4173791.6	1.5	2.22E-03	1.44E-02	3.88E-02	5.73E-03	6.11E-02	Off-site Residen	n	n
552997.22_417379	552997.22	4173791.6	1.5	2.18E-03	1.41E-02	3.81E-02	5.60E-03	6.01E-02	Non Res	n	n
553017.22_417379	553017.22	4173791.6	1.5	2.14E-03	1.39E-02	3.74E-02	5.49E-03	5.89E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553037.22_41737	553037.22	4173791.6	1.5	2.29E-03	1.48E-02	3.99E-02	5.40E-03	6.24E-02	Non Res	n	n
553057.22_41737	553057.22	4173791.6	1.5	2.31E-03	1.49E-02	4.02E-02	5.32E-03	6.28E-02	Non Res	n	n
553077.22_41737	553077.22	4173791.6	1.5	2.31E-03	1.50E-02	4.04E-02	5.21E-03	6.29E-02	Non Res	n	n
553097.22_41737	553097.22	4173791.6	1.5	2.45E-03	1.58E-02	4.27E-02	5.12E-03	6.61E-02	Non Res	n	n
553117.22_41737	553117.22	4173791.6	1.5	2.68E-03	1.74E-02	4.68E-02	5.04E-03	7.19E-02	Non Res	n	n
553137.22_41737	553137.22	4173791.6	1.5	2.91E-03	1.88E-02	5.09E-02	4.96E-03	7.76E-02	Non Res	n	n
553157.22_41737	553157.22	4173791.6	1.5	3.04E-03	1.96E-02	5.30E-02	4.87E-03	8.06E-02	Non Res	n	n
553177.22_41737	553177.22	4173791.6	1.5	3.10E-03	2.00E-02	5.41E-02	4.80E-03	8.20E-02	Non Res	n	n
553197.22_41737	553197.22	4173791.6	1.5	3.13E-03	2.02E-02	5.46E-02	4.71E-03	8.27E-02	Non Res	n	n
553217.22_41737	553217.22	4173791.6	1.5	3.15E-03	2.03E-02	5.49E-02	4.63E-03	8.30E-02	Non Res	n	n
553237.22_41737	553237.22	4173791.6	1.5	3.15E-03	2.04E-02	5.49E-02	4.57E-03	8.30E-02	Non Res	n	n
553257.22_41737	553257.22	4173791.6	1.5	3.12E-03	2.02E-02	5.44E-02	4.47E-03	8.21E-02	Non Res	n	n
553277.22_41737	553277.22	4173791.6	1.5	2.73E-03	1.76E-02	4.76E-02	4.33E-03	7.23E-02	Non Res	n	n
553297.22_41737	553297.22	4173791.6	1.5	2.64E-03	1.71E-02	4.61E-02	4.26E-03	7.00E-02	Non Res	n	n
553317.22_41737	553317.22	4173791.6	1.5	2.64E-03	1.71E-02	4.61E-02	4.17E-03	7.00E-02	Non Res	n	n
553337.22_41737	553337.22	4173791.6	1.5	2.91E-03	1.88E-02	5.09E-02	4.13E-03	7.68E-02	Non Res	n	n
553357.22_41737	553357.22	4173791.6	1.5	2.88E-03	1.86E-02	5.03E-02	4.13E-03	7.60E-02	Non Res	n	n
553377.22_41737	553377.22	4173791.6	1.5	2.85E-03	1.84E-02	4.97E-02	4.03E-03	7.50E-02	Non Res	n	n
553397.22_41737	553397.22	4173791.6	1.5	2.78E-03	1.80E-02	4.85E-02	3.94E-03	7.33E-02	Non Res	n	n
553417.22_41737	553417.22	4173791.6	1.5	2.71E-03	1.76E-02	4.74E-02	3.88E-03	7.15E-02	Non Res	n	n
553437.22_41737	553437.22	4173791.6	1.5	2.64E-03	1.71E-02	4.61E-02	3.82E-03	6.97E-02	Non Res	n	n
553457.22_41737	553457.22	4173791.6	1.5	2.57E-03	1.66E-02	4.48E-02	3.74E-03	6.77E-02	Non Res	n	n
553477.22_41737	553477.22	4173791.6	1.5	2.49E-03	1.61E-02	4.35E-02	3.68E-03	6.58E-02	Non Res	n	n
553497.22_41737	553497.22	4173791.6	1.5	2.41E-03	1.56E-02	4.21E-02	3.61E-03	6.38E-02	Non Res	n	n
553517.22_41737	553517.22	4173791.6	1.5	2.33E-03	1.51E-02	4.07E-02	3.57E-03	6.17E-02	Non Res	n	n
553537.22_41737	553537.22	4173791.6	1.5	2.25E-03	1.46E-02	3.93E-02	3.49E-03	5.97E-02	Non Res	n	n
553557.22_41737	553557.22	4173791.6	1.5	2.18E-03	1.41E-02	3.80E-02	3.44E-03	5.77E-02	Non Res	n	n
553577.22_41737	553577.22	4173791.6	1.5	2.10E-03	1.36E-02	3.66E-02	3.41E-03	5.56E-02	Non Res	n	n
553597.22_41737	553597.22	4173791.6	1.5	2.00E-03	1.29E-02	3.49E-02	3.42E-03	5.32E-02	Non Res	n	n
552177.22_41738	552177.22	4173811.6	1.5	1.71E-03	1.11E-02	2.99E-02	4.46E-03	4.71E-02	Off-site Residen	n	n
552197.22_41738	552197.22	4173811.6	1.5	1.74E-03	1.13E-02	3.04E-02	4.64E-03	4.81E-02	Off-site Residen	n	n
552217.22_41738	552217.22	4173811.6	1.5	1.83E-03	1.18E-02	3.20E-02	4.84E-03	5.05E-02	Non Res	n	n
552237.22_41738	552237.22	4173811.6	1.5	1.87E-03	1.21E-02	3.26E-02	5.01E-03	5.16E-02	Off-site Residen	n	n
552257.22_41738	552257.22	4173811.6	1.5	1.91E-03	1.23E-02	3.33E-02	5.18E-03	5.28E-02	Off-site Residen	n	n
552277.22_41738	552277.22	4173811.6	1.5	1.99E-03	1.28E-02	3.47E-02	5.33E-03	5.48E-02	Off-site Residen	n	n
552297.22_41738	552297.22	4173811.6	1.5	2.08E-03	1.35E-02	3.63E-02	5.47E-03	5.73E-02	Off-site Residen	n	n
552317.22_41738	552317.22	4173811.6	1.5	2.16E-03	1.39E-02	3.76E-02	5.59E-03	5.93E-02	Off-site Residen	n	n
552337.22_41738	552337.22	4173811.6	1.5	2.25E-03	1.45E-02	3.92E-02	5.68E-03	6.17E-02	Off-site Residen	n	n
552357.22_41738	552357.22	4173811.6	1.5	2.35E-03	1.52E-02	4.11E-02	5.74E-03	6.44E-02	Off-site Residen	n	n
552377.22_41738	552377.22	4173811.6	1.5	2.50E-03	1.62E-02	4.37E-02	5.82E-03	6.82E-02	Off-site Residen	n	n
552397.22_41738	552397.22	4173811.6	1.5	2.69E-03	1.74E-02	4.70E-02	5.98E-03	7.31E-02	Non Res	n	n
552417.22_41738	552417.22	4173811.6	1.5	2.93E-03	1.90E-02	5.11E-02	6.45E-03	7.95E-02	Off-site Residen	n	n
552437.22_41738	552437.22	4173811.6	1.5	3.38E-03	2.18E-02	5.89E-02	7.31E-03	9.14E-02	Non Res	n	n
552457.22_41738	552457.22	4173811.6	1.5	3.61E-03	2.33E-02	6.30E-02	8.38E-03	9.83E-02	Non Res	n	n
552477.22_41738	552477.22	4173811.6	1.5	3.52E-03	2.27E-02	6.14E-02	9.36E-03	9.70E-02	Non Res	n	n
552497.22_41738	552497.22	4173811.6	1.5	3.54E-03	2.29E-02	6.17E-02	1.01E-02	9.83E-02	Non Res	n	n
552517.22_41738	552517.22	4173811.6	1.5	4.05E-03	2.62E-02	7.07E-02	1.07E-02	1.12E-01	Non Res	n	n
552537.22_41738	552537.22	4173811.6	1.5	4.34E-03	2.81E-02	7.58E-02	1.08E-02	1.19E-01	Non Res	n	n
552557.22_41738	552557.22	4173811.6	1.5	3.91E-03	2.53E-02	6.83E-02	1.05E-02	1.08E-01	Non Res	n	n
552577.22_41738	552577.22	4173811.6	1.5	3.66E-03	2.36E-02	6.38E-02	9.97E-03	1.01E-01	Non Res	n	n
552597.22_41738	552597.22	4173811.6	1.5	3.51E-03	2.27E-02	6.13E-02	9.34E-03	9.68E-02	Non Res	n	n
552617.22_41738	552617.22	4173811.6	1.5	3.44E-03	2.23E-02	6.01E-02	8.87E-03	9.47E-02	Non Res	n	n
552637.22_41738	552637.22	4173811.6	1.5	3.44E-03	2.22E-02	6.00E-02	8.72E-03	9.43E-02	Non Res	n	n
552657.22_41738	552657.22	4173811.6	1.5	3.49E-03	2.26E-02	6.10E-02	8.73E-03	9.58E-02	Non Res	n	n
552677.22_41738	552677.22	4173811.6	1.5	3.63E-03	2.35E-02	6.33E-02	8.79E-03	9.92E-02	Non Res	n	n
552697.22_41738	552697.22	4173811.6	1.5	3.88E-03	2.51E-02	6.78E-02	8.82E-03	1.06E-01	Non Res	n	n
552717.22_41738	552717.22	4173811.6	1.5	4.38E-03	2.83E-02	7.64E-02	8.74E-03	1.18E-01	Non Res	n	n
552737.22_41738	552737.22	4173811.6	1.5	4.81E-03	3.11E-02	8.39E-02	8.57E-03	1.28E-01	Non Res	n	n
552757.22_41738	552757.22	4173811.6	1.5	4.55E-03	2.94E-02	7.94E-02	8.31E-03	1.22E-01	Non Res	n	n
552777.22_41738	552777.22	4173811.6	1.5	4.58E-03	2.96E-02	7.99E-02	8.02E-03	1.22E-01	Non Res	n	n
552797.22_41738	552797.22	4173811.6	1.5	6.58E-03	4.25E-02	1.15E-01	7.63E-03	1.72E-01	Non Res	n	n
552817.22_41738	552817.22	4173811.6	1.5	5.27E-03	3.41E-02	9.20E-02	7.21E-03	1.39E-01	Non Res	n	n
552837.22_41738	552837.22	4173811.6	1.5	4.60E-03	2.97E-02	8.02E-02	6.85E-03	1.21E-01	Non Res	n	n
552857.22_41738	552857.22	4173811.6	1.5	4.07E-03	2.63E-02	7.10E-02	6.44E-03	1.08E-01	Off-site Residen	n	n
552877.22_41738	552877.22	4173811.6	1.5	3.66E-03	2.37E-02	6.39E-02	6.18E-03	9.74E-02	Off-site Residen	n	n
552897.22_41738	552897.22	4173811.6	1.5	3.41E-03	2.20E-02	5.95E-02	6.03E-03	9.10E-02	Off-site Residen	n	n
552917.22_41738	552917.22	4173811.6	1.5	3.28E-03	2.12E-02	5.72E-02	5.93E-03	8.76E-02	Off-site Residen	n	n
552937.22_41738	552937.22	4173811.6	1.5	3.12E-03	2.02E-02	5.44E-02	5.86E-03	8.35E-02	Off-site Residen	n	n
552957.22_41738	552957.22	4173811.6	1.5	2.86E-03	1.85E-02	4.99E-02	5.74E-03	7.71E-02	Off-site Residen	n	n
552977.22_41738	552977.22	4173811.6	1.5	2.66E-03	1.72E-02	4.64E-02	5.61E-03	7.19E-02	Off-site Residen	n	n
552997.22_41738	552997.22	4173811.6	1.5	2.58E-03	1.67E-02	4.50E-02	5.46E-03	6.97E-02	Non Res	n	n
553017.22_41738	553017.22	4173811.6	1.5	2.47E-03	1.60E-02	4.32E-02	5.36E-03	6.70E-02	Non Res	n	n
553037.22_41738	553037.22	4173811.6	1.5	2.61E-03	1.69E-02	4.56E-02	5.27E-03	7.04E-02	Non Res	n	n
553057.22_41738	553057.22	4173811.6	1.5	2.83E-03	1.83E-02	4.93E-02	5.19E-03	7.56E-02	Non Res	n	n
553077.22_41738	553077.22	4173811.6	1.5	2.92E-03	1.89E-02	5.10E-02	5.11E-03	7.79E-02	Non Res	n	n
553097.22_41738	553097.22	4173811.6	1.5	3.00E-03	1.94E-02	5.23E-02	5.01E-03	7.97E-02	Non Res	n	n
553117.22_41738	553117.22	4173811.6	1.5	3.02E-03	1.96E-02	5.28E-02	4.91E-03	8.03E-02	Non Res	n	n
553137.22_41738	553137.22	4173811.6	1.5	3.05E-03	1.97E-02	5.33E-02	4.84E-03	8.09E-02	Non Res	n	n
553157.22_41738	553157.22	4173811.6	1.5	3.07E-03	1.99E-02	5.36E-02	4.74E-03	8.13E-02	Non Res	n	n
553177.22_41738	553177.22	4173811.6	1.5	3.10E-03	2.01E-02	5.42E-02	4.64E-03	8.20E-02	Non Res	n	n
553197.22_41738	553197.22	4173811.6	1.5	3.15E-03	2.04E-02	5.49E-02	4.57E-03	8.30E-02	Non Res	n	n
553217.22_41738	553217.22	4173811.6	1.5	3.17E-03	2.05E-02	5.53E-02	4.49E-03	8.35E-02	Off-site Residen	n	n
553237.22_41738	553237.22	4173811.6	1.5	3.16E-03	2.04E-02	5.51E-02	4.43E-03	8.31E-02	Off-site Residen	n	n
553257.22_41738	553257.22	4173811.6	1.5	3.13E-03	2.02E-02	5.46E-02	4.33E-03	8.23E-02	Non Res	n	n
553277.22_41738	553277.22	4173811.6	1.5	2.67E-03	1.73E-02	4.66E-02	4.20E-03	7.08E-02	Non Res	n	n
553297.22_41738	553297.22	4173811.6	1.5	2.63E-03	1.70E-02	4.58E-02	4.13E-03	6.96E-02	Non Res	n	n
553317.22_41738	553317.22	4173811.6	1.5	2.66E-03	1.72E-02	4.65E-02	4.08E-03	7.04E-02	Non Res	n	n
553337.22_41738	553337.22	4173811.6	1.5	2.99E-03	1.93E-02	5.21E-02	4.03E-03	7.85E-02	Non Res	n	n
553357.22_41738	553357.22	4173811.6	1.5	2.92E-03	1.89E-02	5.10E-02	4.00E-03	7.68E-02	Non Res	n	n
553377.22_41738	553377.22	4173811.6	1.5	2.88E-03	1.87E-02	5.03E-02	3.92E-03	7.58E-02	Non Res	n	n
553397.22_41738	553397.22	4173811.6	1.5	2.81E-03	1.82E-02	4.91E-02	3.85E-03	7.39E-02	Off-site Worker	n	n
553417.22_41738	553417.22	4173811.6	1.5	2.74E-03	1.77E-02	4.78E-02	3.77E-03	7.20E-02	Off-site Worker	n	n
553437.22_41738	553437.22	4173811.6	1.5	2.66E-03	1.72E-02	4.64E-02	3.72E-03	7.00E-02	Off-site Worker	n	n
553457.22_41738	553457.22	4173811.6	1.5	2.58E-03	1.67E-02	4.50E-02	3.65E-03	6.79E-02	Off-site Worker	n	n
553477.22_41738	553477.22	4173811.6	1.5	2.50E-03	1.62E-02	4.36E-02	3.59E-03	6.58E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553497.22_417381	553497.22	4173811.6	1.5	2.42E-03	1.56E-02	4.22E-02	3.53E-03	6.37E-02	Non Res	n	n
553517.22_417381	553517.22	4173811.6	1.5	2.33E-03	1.51E-02	4.07E-02	3.48E-03	6.16E-02	Non Res	n	n
553537.22_417381	553537.22	4173811.6	1.5	2.25E-03	1.46E-02	3.93E-02	3.42E-03	5.95E-02	Non Res	n	n
553557.22_417381	553557.22	4173811.6	1.5	2.17E-03	1.40E-02	3.79E-02	3.34E-03	5.74E-02	Non Res	n	n
553577.22_417381	553577.22	4173811.6	1.5	2.09E-03	1.35E-02	3.65E-02	3.31E-03	5.54E-02	Non Res	n	n
552197.22_417383	552197.22	4173831.6	1.5	1.65E-03	1.07E-02	2.89E-02	4.54E-03	4.57E-02	Off-site Residen	n	n
552217.22_417383	552217.22	4173831.6	1.5	1.74E-03	1.13E-02	3.04E-02	4.72E-03	4.82E-02	Off-site Residen	n	n
552237.22_417383	552237.22	4173831.6	1.5	1.79E-03	1.16E-02	3.12E-02	4.87E-03	4.94E-02	Off-site Residen	n	n
552257.22_417383	552257.22	4173831.6	1.5	1.83E-03	1.18E-02	3.19E-02	5.00E-03	5.06E-02	Off-site Residen	n	n
552277.22_417383	552277.22	4173831.6	1.5	1.91E-03	1.23E-02	3.33E-02	5.14E-03	5.27E-02	Off-site Residen	n	n
552297.22_417383	552297.22	4173831.6	1.5	1.98E-03	1.28E-02	3.46E-02	5.23E-03	5.46E-02	Off-site Residen	n	n
552317.22_417383	552317.22	4173831.6	1.5	2.07E-03	1.34E-02	3.61E-02	5.33E-03	5.69E-02	Non Res	n	n
552337.22_417383	552337.22	4173831.6	1.5	2.15E-03	1.39E-02	3.75E-02	5.40E-03	5.89E-02	Off-site Residen	n	n
552357.22_417383	552357.22	4173831.6	1.5	2.25E-03	1.45E-02	3.92E-02	5.46E-03	6.15E-02	Off-site Residen	n	n
552377.22_417383	552377.22	4173831.6	1.5	2.38E-03	1.54E-02	4.15E-02	5.57E-03	6.48E-02	Off-site Residen	n	n
552397.22_417383	552397.22	4173831.6	1.5	2.55E-03	1.65E-02	4.46E-02	5.86E-03	6.95E-02	Non Res	n	n
552417.22_417383	552417.22	4173831.6	1.5	2.74E-03	1.77E-02	4.78E-02	6.49E-03	7.47E-02	Off-site Residen	n	n
552437.22_417383	552437.22	4173831.6	1.5	3.06E-03	1.98E-02	5.34E-02	7.43E-03	8.37E-02	Off-site Residen	n	n
552457.22_417383	552457.22	4173831.6	1.5	3.65E-03	2.36E-02	6.36E-02	8.41E-03	9.93E-02	Non Res	n	n
552477.22_417383	552477.22	4173831.6	1.5	3.90E-03	2.52E-02	6.81E-02	9.21E-03	1.06E-01	Non Res	n	n
552497.22_417383	552497.22	4173831.6	1.5	3.56E-03	2.30E-02	6.22E-02	9.85E-03	9.86E-02	Non Res	n	n
552517.22_417383	552517.22	4173831.6	1.5	3.43E-03	2.22E-02	5.98E-02	1.02E-02	9.56E-02	Non Res	n	n
552537.22_417383	552537.22	4173831.6	1.5	4.68E-03	3.03E-02	8.18E-02	1.04E-02	1.27E-01	Non Res	n	n
552557.22_417383	552557.22	4173831.6	1.5	4.08E-03	2.64E-02	7.13E-02	1.01E-02	1.12E-01	Non Res	n	n
552577.22_417383	552577.22	4173831.6	1.5	3.75E-03	2.42E-02	6.54E-02	9.60E-03	1.03E-01	Non Res	n	n
552597.22_417383	552597.22	4173831.6	1.5	3.55E-03	2.30E-02	6.20E-02	8.98E-03	9.75E-02	Non Res	n	n
552617.22_417383	552617.22	4173831.6	1.5	3.46E-03	2.24E-02	6.03E-02	8.53E-03	9.47E-02	Non Res	n	n
552637.22_417383	552637.22	4173831.6	1.5	3.43E-03	2.22E-02	5.99E-02	8.32E-03	9.38E-02	Non Res	n	n
552657.22_417383	552657.22	4173831.6	1.5	3.47E-03	2.24E-02	6.06E-02	8.30E-03	9.48E-02	Non Res	n	n
552677.22_417383	552677.22	4173831.6	1.5	3.59E-03	2.32E-02	6.26E-02	8.36E-03	9.78E-02	Non Res	n	n
552697.22_417383	552697.22	4173831.6	1.5	3.83E-03	2.47E-02	6.68E-02	8.40E-03	1.04E-01	Non Res	n	n
552717.22_417383	552717.22	4173831.6	1.5	4.29E-03	2.78E-02	7.49E-02	8.36E-03	1.15E-01	Non Res	n	n
552737.22_417383	552737.22	4173831.6	1.5	4.58E-03	2.96E-02	8.00E-02	8.23E-03	1.22E-01	Non Res	n	n
552757.22_417383	552757.22	4173831.6	1.5	4.56E-03	2.95E-02	7.96E-02	7.99E-03	1.22E-01	Non Res	n	n
552777.22_417383	552777.22	4173831.6	1.5	4.57E-03	2.95E-02	7.97E-02	7.73E-03	1.22E-01	Non Res	n	n
552797.22_417383	552797.22	4173831.6	1.5	6.51E-03	4.21E-02	1.14E-01	7.40E-03	1.70E-01	Non Res	n	n
552817.22_417383	552817.22	4173831.6	1.5	5.36E-03	3.46E-02	9.35E-02	7.05E-03	1.41E-01	Non Res	n	n
552837.22_417383	552837.22	4173831.6	1.5	4.66E-03	3.02E-02	8.14E-02	6.69E-03	1.23E-01	Non Res	n	n
552857.22_417383	552857.22	4173831.6	1.5	4.19E-03	2.71E-02	7.31E-02	6.31E-03	1.11E-01	Off-site Residen	n	n
552877.22_417383	552877.22	4173831.6	1.5	3.82E-03	2.47E-02	6.67E-02	6.02E-03	1.01E-01	Off-site Residen	n	n
552897.22_417383	552897.22	4173831.6	1.5	3.62E-03	2.34E-02	6.32E-02	5.83E-03	9.61E-02	Off-site Residen	n	n
552917.22_417383	552917.22	4173831.6	1.5	3.45E-03	2.23E-02	6.02E-02	5.72E-03	9.17E-02	Off-site Residen	n	n
552937.22_417383	552937.22	4173831.6	1.5	3.33E-03	2.15E-02	5.82E-02	5.66E-03	8.87E-02	Off-site Residen	n	n
552957.22_417383	552957.22	4173831.6	1.5	3.13E-03	2.03E-02	5.47E-02	5.58E-03	8.36E-02	Off-site Residen	n	n
552977.22_417383	552977.22	4173831.6	1.5	3.04E-03	1.97E-02	5.32E-02	5.48E-03	8.14E-02	Off-site Residen	n	n
552997.22_417383	552997.22	4173831.6	1.5	2.94E-03	1.90E-02	5.12E-02	5.35E-03	7.85E-02	Off-site Residen	n	n
553017.22_417383	553017.22	4173831.6	1.5	3.06E-03	1.98E-02	5.34E-02	5.24E-03	8.15E-02	Non Res	n	n
553037.22_417383	553037.22	4173831.6	1.5	3.08E-03	1.99E-02	5.38E-02	5.13E-03	8.19E-02	Non Res	n	n
553057.22_417383	553057.22	4173831.6	1.5	3.06E-03	1.98E-02	5.35E-02	5.07E-03	8.14E-02	Non Res	n	n
553077.22_417383	553077.22	4173831.6	1.5	3.06E-03	1.98E-02	5.34E-02	4.98E-03	8.12E-02	Non Res	n	n
553097.22_417383	553097.22	4173831.6	1.5	3.06E-03	1.98E-02	5.34E-02	4.87E-03	8.11E-02	Non Res	n	n
553117.22_417383	553117.22	4173831.6	1.5	3.09E-03	2.00E-02	5.40E-02	4.78E-03	8.19E-02	Non Res	n	n
553137.22_417383	553137.22	4173831.6	1.5	3.11E-03	2.01E-02	5.43E-02	4.69E-03	8.22E-02	Off-site Residen	n	n
553157.22_417383	553157.22	4173831.6	1.5	3.15E-03	2.04E-02	5.50E-02	4.60E-03	8.31E-02	Off-site Residen	n	n
553177.22_417383	553177.22	4173831.6	1.5	3.19E-03	2.06E-02	5.57E-02	4.50E-03	8.40E-02	Off-site Residen	n	n
553197.22_417383	553197.22	4173831.6	1.5	3.21E-03	2.08E-02	5.61E-02	4.42E-03	8.45E-02	Off-site Residen	n	n
553217.22_417383	553217.22	4173831.6	1.5	3.25E-03	2.10E-02	5.67E-02	4.36E-03	8.53E-02	Off-site Residen	n	n
553237.22_417383	553237.22	4173831.6	1.5	3.24E-03	2.10E-02	5.66E-02	4.29E-03	8.51E-02	Off-site Residen	n	n
553257.22_417383	553257.22	4173831.6	1.5	3.22E-03	2.08E-02	5.62E-02	4.22E-03	8.44E-02	Non Res	n	n
553277.22_417383	553277.22	4173831.6	1.5	2.71E-03	1.76E-02	4.74E-02	4.08E-03	7.17E-02	Non Res	n	n
553297.22_417383	553297.22	4173831.6	1.5	2.68E-03	1.73E-02	4.68E-02	4.03E-03	7.08E-02	Non Res	n	n
553317.22_417383	553317.22	4173831.6	1.5	2.76E-03	1.78E-02	4.81E-02	3.96E-03	7.26E-02	Non Res	n	n
553337.22_417383	553337.22	4173831.6	1.5	3.11E-03	2.01E-02	5.44E-02	3.97E-03	8.16E-02	Non Res	n	n
553357.22_417383	553357.22	4173831.6	1.5	3.03E-03	1.96E-02	5.28E-02	3.91E-03	7.93E-02	Non Res	n	n
553377.22_417383	553377.22	4173831.6	1.5	2.97E-03	1.92E-02	5.18E-02	3.81E-03	7.78E-02	Non Res	n	n
553397.22_417383	553397.22	4173831.6	1.5	2.87E-03	1.86E-02	5.01E-02	3.74E-03	7.53E-02	Off-site Worker	n	n
553417.22_417383	553417.22	4173831.6	1.5	2.78E-03	1.80E-02	4.86E-02	3.68E-03	7.31E-02	Off-site Worker	n	n
553437.22_417383	553437.22	4173831.6	1.5	2.70E-03	1.74E-02	4.71E-02	3.62E-03	7.08E-02	Off-site Worker	n	n
553457.22_417383	553457.22	4173831.6	1.5	2.60E-03	1.68E-02	4.54E-02	3.57E-03	6.84E-02	Off-site Worker	n	n
553477.22_417383	553477.22	4173831.6	1.5	2.51E-03	1.62E-02	4.38E-02	3.51E-03	6.61E-02	Non Res	n	n
553497.22_417383	553497.22	4173831.6	1.5	2.42E-03	1.57E-02	4.23E-02	3.45E-03	6.39E-02	Non Res	n	n
553517.22_417383	553517.22	4173831.6	1.5	2.33E-03	1.51E-02	4.07E-02	3.38E-03	6.15E-02	Non Res	n	n
553537.22_417383	553537.22	4173831.6	1.5	2.25E-03	1.45E-02	3.92E-02	3.34E-03	5.93E-02	Non Res	n	n
553557.22_417383	553557.22	4173831.6	1.5	2.16E-03	1.40E-02	3.77E-02	3.28E-03	5.72E-02	Non Res	n	n
552197.22_417385	552197.22	4173851.6	1.5	1.57E-03	1.02E-02	2.74E-02	4.44E-03	4.36E-02	Off-site Residen	n	n
552217.22_417385	552217.22	4173851.6	1.5	1.66E-03	1.08E-02	2.91E-02	4.58E-03	4.61E-02	Off-site Residen	n	n
552237.22_417385	552237.22	4173851.6	1.5	1.72E-03	1.11E-02	3.00E-02	4.71E-03	4.75E-02	Non Res	n	n
552257.22_417385	552257.22	4173851.6	1.5	1.76E-03	1.14E-02	3.07E-02	4.83E-03	4.87E-02	Off-site Residen	n	n
552277.22_417385	552277.22	4173851.6	1.5	1.82E-03	1.17E-02	3.17E-02	4.91E-03	5.02E-02	Off-site Residen	n	n
552297.22_417385	552297.22	4173851.6	1.5	1.90E-03	1.23E-02	3.32E-02	5.00E-03	5.24E-02	Off-site Residen	n	n
552317.22_417385	552317.22	4173851.6	1.5	1.99E-03	1.29E-02	3.47E-02	5.09E-03	5.47E-02	Off-site Residen	n	n
552337.22_417385	552337.22	4173851.6	1.5	2.06E-03	1.33E-02	3.59E-02	5.14E-03	5.64E-02	Off-site Residen	n	n
552357.22_417385	552357.22	4173851.6	1.5	2.16E-03	1.40E-02	3.77E-02	5.22E-03	5.90E-02	Off-site Residen	n	n
552377.22_417385	552377.22	4173851.6	1.5	2.26E-03	1.46E-02	3.95E-02	5.38E-03	6.18E-02	Off-site Residen	n	n
552397.22_417385	552397.22	4173851.6	1.5	2.41E-03	1.56E-02	4.22E-02	5.84E-03	6.60E-02	Off-site Residen	n	n
552417.22_417385	552417.22	4173851.6	1.5	2.59E-03	1.68E-02	4.52E-02	6.58E-03	7.12E-02	Off-site Residen	n	n
552437.22_417385	552437.22	4173851.6	1.5	2.83E-03	1.83E-02	4.94E-02	7.49E-03	7.80E-02	Off-site Residen	n	n
552457.22_417385	552457.22	4173851.6	1.5	3.24E-03	2.10E-02	5.66E-02	8.32E-03	8.91E-02	Off-site Residen	n	n
552477.22_417385	552477.22	4173851.6	1.5	3.61E-03	2.33E-02	6.30E-02	8.97E-03	9.89E-02	Non Res	n	n
552497.22_417385	552497.22	4173851.6	1.5	3.44E-03	2.22E-02	6.00E-02	9.50E-03	9.52E-02	Non Res	n	n
552517.22_417385	552517.22	4173851.6	1.5	3.58E-03	2.32E-02	6.26E-02	9.83E-03	9.92E-02	Non Res	n	n
552537.22_417385	552537.22	4173851.6	1.5	4.43E-03	2.86E-02	7.73E-02	9.94E-03	1.20E-01	Non Res	n	n
552557.22_417385	552557.22	4173851.6	1.5	4.35E-03	2.82E-02	7.60E-02	9.73E-03	1.18E-01	Non Res	n	n
552577.22_417385	552577.22	4173851.6	1.5	3.88E-03	2.51E-02	6.77E-02	9.25E-03	1.06E-01	Non Res	n	n
552597.22_417385	552597.22	4173851.6	1.5	3.61E-03	2.34E-02	6.30E-02	8.65E-03	9.86E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552617.22_417385	552617.22	4173851.6	1.5	3.49E-03	2.26E-02	6.09E-02	8.19E-03	9.51E-02	Non Res	n	n
552637.22_417385	552637.22	4173851.6	1.5	3.43E-03	2.22E-02	5.99E-02	7.98E-03	9.35E-02	Non Res	n	n
552657.22_417385	552657.22	4173851.6	1.5	3.46E-03	2.24E-02	6.04E-02	7.92E-03	9.41E-02	Non Res	n	n
552677.22_417385	552677.22	4173851.6	1.5	3.55E-03	2.30E-02	6.20E-02	7.97E-03	9.66E-02	Non Res	n	n
552697.22_417385	552697.22	4173851.6	1.5	3.76E-03	2.43E-02	6.57E-02	8.03E-03	1.02E-01	Non Res	n	n
552717.22_417385	552717.22	4173851.6	1.5	4.17E-03	2.70E-02	7.29E-02	8.00E-03	1.12E-01	Non Res	n	n
552737.22_417385	552737.22	4173851.6	1.5	4.53E-03	2.93E-02	7.91E-02	7.88E-03	1.21E-01	Non Res	n	n
552757.22_417385	552757.22	4173851.6	1.5	4.43E-03	2.86E-02	7.73E-02	7.69E-03	1.18E-01	Non Res	n	n
552777.22_417385	552777.22	4173851.6	1.5	4.82E-03	3.12E-02	8.41E-02	7.43E-03	1.27E-01	Non Res	n	n
552797.22_417385	552797.22	4173851.6	1.5	5.16E-03	3.33E-02	9.00E-02	7.19E-03	1.36E-01	Non Res	n	n
552817.22_417385	552817.22	4173851.6	1.5	5.53E-03	3.57E-02	9.65E-02	6.87E-03	1.45E-01	Non Res	n	n
552837.22_417385	552837.22	4173851.6	1.5	4.76E-03	3.08E-02	8.31E-02	6.52E-03	1.25E-01	Non Res	n	n
552857.22_417385	552857.22	4173851.6	1.5	4.27E-03	2.76E-02	7.46E-02	6.19E-03	1.13E-01	Off-site Residen	n	n
552877.22_417385	552877.22	4173851.6	1.5	3.96E-03	2.56E-02	6.90E-02	5.87E-03	1.04E-01	Off-site Residen	n	n
552897.22_417385	552897.22	4173851.6	1.5	3.74E-03	2.42E-02	6.53E-02	5.65E-03	9.89E-02	Off-site Residen	n	n
552917.22_417385	552917.22	4173851.6	1.5	3.57E-03	2.31E-02	6.23E-02	5.52E-03	9.45E-02	Off-site Residen	n	n
552937.22_417385	552937.22	4173851.6	1.5	3.45E-03	2.23E-02	6.02E-02	5.46E-03	9.14E-02	Off-site Residen	n	n
552957.22_417385	552957.22	4173851.6	1.5	3.31E-03	2.14E-02	5.78E-02	5.40E-03	8.79E-02	Off-site Residen	n	n
552977.22_417385	552977.22	4173851.6	1.5	3.27E-03	2.11E-02	5.71E-02	5.33E-03	8.68E-02	Off-site Residen	n	n
552997.22_417385	552997.22	4173851.6	1.5	3.21E-03	2.08E-02	5.61E-02	5.24E-03	8.53E-02	Off-site Residen	n	n
553017.22_417385	553017.22	4173851.6	1.5	3.19E-03	2.06E-02	5.56E-02	5.12E-03	8.46E-02	Non Res	n	n
553037.22_417385	553037.22	4173851.6	1.5	3.18E-03	2.06E-02	5.55E-02	5.03E-03	8.42E-02	Non Res	n	n
553057.22_417385	553057.22	4173851.6	1.5	3.16E-03	2.05E-02	5.52E-02	4.93E-03	8.37E-02	Non Res	n	n
553077.22_417385	553077.22	4173851.6	1.5	3.16E-03	2.05E-02	5.52E-02	4.82E-03	8.37E-02	Off-site Residen	n	n
553097.22_417385	553097.22	4173851.6	1.5	3.18E-03	2.06E-02	5.55E-02	4.73E-03	8.40E-02	Off-site Residen	n	n
553117.22_417385	553117.22	4173851.6	1.5	3.21E-03	2.08E-02	5.60E-02	4.65E-03	8.47E-02	Off-site Residen	n	n
553137.22_417385	553137.22	4173851.6	1.5	3.25E-03	2.10E-02	5.67E-02	4.56E-03	8.56E-02	Off-site Residen	n	n
553157.22_417385	553157.22	4173851.6	1.5	3.31E-03	2.14E-02	5.78E-02	4.48E-03	8.71E-02	Off-site Residen	n	n
553177.22_417385	553177.22	4173851.6	1.5	3.36E-03	2.17E-02	5.86E-02	4.38E-03	8.80E-02	Off-site Residen	n	n
553197.22_417385	553197.22	4173851.6	1.5	3.41E-03	2.20E-02	5.95E-02	4.32E-03	8.92E-02	Off-site Residen	n	n
553217.22_417385	553217.22	4173851.6	1.5	3.44E-03	2.23E-02	6.01E-02	4.23E-03	9.00E-02	Off-site Residen	n	n
553237.22_417385	553237.22	4173851.6	1.5	3.46E-03	2.24E-02	6.04E-02	4.18E-03	9.04E-02	Off-site Residen	n	n
553257.22_417385	553257.22	4173851.6	1.5	3.37E-03	2.18E-02	5.89E-02	4.07E-03	8.81E-02	Non Res	n	n
553277.22_417385	553277.22	4173851.6	1.5	2.86E-03	1.85E-02	4.99E-02	3.97E-03	7.52E-02	Non Res	n	n
553297.22_417385	553297.22	4173851.6	1.5	2.84E-03	1.84E-02	4.96E-02	3.90E-03	7.47E-02	Non Res	n	n
553317.22_417385	553317.22	4173851.6	1.5	3.03E-03	1.96E-02	5.30E-02	3.87E-03	7.95E-02	Non Res	n	n
553337.22_417385	553337.22	4173851.6	1.5	3.33E-03	2.15E-02	5.81E-02	3.87E-03	8.68E-02	Non Res	n	n
553357.22_417385	553357.22	4173851.6	1.5	3.21E-03	2.08E-02	5.60E-02	3.81E-03	8.38E-02	Non Res	n	n
553377.22_417385	553377.22	4173851.6	1.5	3.10E-03	2.00E-02	5.41E-02	3.73E-03	8.09E-02	Non Res	n	n
553397.22_417385	553397.22	4173851.6	1.5	2.97E-03	1.92E-02	5.18E-02	3.65E-03	7.76E-02	Off-site Worker	n	n
553417.22_417385	553417.22	4173851.6	1.5	2.86E-03	1.85E-02	4.99E-02	3.60E-03	7.48E-02	Off-site Worker	n	n
553437.22_417385	553437.22	4173851.6	1.5	2.75E-03	1.78E-02	4.80E-02	3.53E-03	7.20E-02	Off-site Worker	n	n
553457.22_417385	553457.22	4173851.6	1.5	2.64E-03	1.71E-02	4.61E-02	3.48E-03	6.93E-02	Off-site Worker	n	n
553477.22_417385	553477.22	4173851.6	1.5	2.54E-03	1.64E-02	4.43E-02	3.42E-03	6.67E-02	Non Res	n	n
553497.22_417385	553497.22	4173851.6	1.5	2.44E-03	1.58E-02	4.26E-02	3.38E-03	6.42E-02	Non Res	n	n
553517.22_417385	553517.22	4173851.6	1.5	2.34E-03	1.51E-02	4.09E-02	3.31E-03	6.17E-02	Non Res	n	n
552217.22_417387	552217.22	4173871.6	1.5	1.60E-03	1.03E-02	2.79E-02	4.45E-03	4.42E-02	Off-site Residen	n	n
552237.22_417387	552237.22	4173871.6	1.5	1.66E-03	1.08E-02	2.90E-02	4.56E-03	4.60E-02	Non Res	n	n
552257.22_417387	552257.22	4173871.6	1.5	1.70E-03	1.10E-02	2.96E-02	4.64E-03	4.70E-02	Off-site Residen	n	n
552277.22_417387	552277.22	4173871.6	1.5	1.76E-03	1.14E-02	3.07E-02	4.71E-03	4.85E-02	Off-site Residen	n	n
552297.22_417387	552297.22	4173871.6	1.5	1.82E-03	1.18E-02	3.18E-02	4.80E-03	5.02E-02	Off-site Residen	n	n
552317.22_417387	552317.22	4173871.6	1.5	1.91E-03	1.23E-02	3.33E-02	4.85E-03	5.24E-02	Off-site Residen	n	n
552337.22_417387	552337.22	4173871.6	1.5	1.98E-03	1.28E-02	3.46E-02	4.91E-03	5.44E-02	Off-site Residen	n	n
552357.22_417387	552357.22	4173871.6	1.5	2.06E-03	1.33E-02	3.60E-02	5.04E-03	5.64E-02	Off-site Residen	n	n
552377.22_417387	552377.22	4173871.6	1.5	2.17E-03	1.40E-02	3.78E-02	5.31E-03	5.93E-02	Off-site Residen	n	n
552397.22_417387	552397.22	4173871.6	1.5	2.28E-03	1.48E-02	3.99E-02	5.85E-03	6.28E-02	Off-site Residen	n	n
552417.22_417387	552417.22	4173871.6	1.5	2.45E-03	1.59E-02	4.28E-02	6.66E-03	6.78E-02	Non Res	n	n
552437.22_417387	552437.22	4173871.6	1.5	2.65E-03	1.71E-02	4.63E-02	7.45E-03	7.35E-02	Off-site Residen	n	n
552457.22_417387	552457.22	4173871.6	1.5	2.99E-03	1.94E-02	5.23E-02	8.14E-03	8.28E-02	Non Res	n	n
552477.22_417387	552477.22	4173871.6	1.5	3.55E-03	2.30E-02	6.20E-02	8.68E-03	9.72E-02	Non Res	n	n
552497.22_417387	552497.22	4173871.6	1.5	3.25E-03	2.10E-02	5.67E-02	9.14E-03	9.02E-02	Off-site Worker	n	n
552517.22_417387	552517.22	4173871.6	1.5	3.41E-03	2.21E-02	5.95E-02	9.41E-03	9.44E-02	Non Res	n	n
552537.22_417387	552537.22	4173871.6	1.5	3.58E-03	2.32E-02	6.26E-02	9.50E-03	9.88E-02	Non Res	n	n
552557.22_417387	552557.22	4173871.6	1.5	4.72E-03	3.05E-02	8.23E-02	9.34E-03	1.27E-01	Non Res	n	n
552577.22_417387	552577.22	4173871.6	1.5	4.05E-03	2.62E-02	7.06E-02	8.91E-03	1.10E-01	Non Res	n	n
552597.22_417387	552597.22	4173871.6	1.5	3.72E-03	2.41E-02	6.50E-02	8.36E-03	1.01E-01	Non Res	n	n
552617.22_417387	552617.22	4173871.6	1.5	3.54E-03	2.29E-02	6.18E-02	7.88E-03	9.62E-02	Non Res	n	n
552637.22_417387	552637.22	4173871.6	1.5	3.45E-03	2.23E-02	6.03E-02	7.61E-03	9.37E-02	Non Res	n	n
552657.22_417387	552657.22	4173871.6	1.5	3.45E-03	2.23E-02	6.02E-02	7.54E-03	9.35E-02	Non Res	n	n
552677.22_417387	552677.22	4173871.6	1.5	3.53E-03	2.28E-02	6.16E-02	7.60E-03	9.56E-02	Non Res	n	n
552697.22_417387	552697.22	4173871.6	1.5	3.70E-03	2.39E-02	6.46E-02	7.67E-03	1.00E-01	Non Res	n	n
552717.22_417387	552717.22	4173871.6	1.5	4.05E-03	2.62E-02	7.07E-02	7.66E-03	1.09E-01	Non Res	n	n
552737.22_417387	552737.22	4173871.6	1.5	4.77E-03	3.09E-02	8.33E-02	7.57E-03	1.26E-01	Non Res	n	n
552757.22_417387	552757.22	4173871.6	1.5	4.37E-03	2.82E-02	7.62E-02	7.43E-03	1.16E-01	Non Res	n	n
552777.22_417387	552777.22	4173871.6	1.5	4.38E-03	2.83E-02	7.64E-02	7.18E-03	1.16E-01	Non Res	n	n
552797.22_417387	552797.22	4173871.6	1.5	5.21E-03	3.37E-02	9.09E-02	6.95E-03	1.37E-01	Non Res	n	n
552817.22_417387	552817.22	4173871.6	1.5	5.73E-03	3.71E-02	1.00E-01	6.70E-03	1.50E-01	Non Res	n	n
552837.22_417387	552837.22	4173871.6	1.5	4.85E-03	3.14E-02	8.46E-02	6.39E-03	1.27E-01	Non Res	n	n
552857.22_417387	552857.22	4173871.6	1.5	4.35E-03	2.82E-02	7.60E-02	6.05E-03	1.15E-01	Non Res	n	n
552877.22_417387	552877.22	4173871.6	1.5	4.02E-03	2.60E-02	7.02E-02	5.74E-03	1.06E-01	Off-site Residen	n	n
552897.22_417387	552897.22	4173871.6	1.5	3.80E-03	2.46E-02	6.63E-02	5.52E-03	1.00E-01	Off-site Residen	n	n
552917.22_417387	552917.22	4173871.6	1.5	3.64E-03	2.35E-02	6.35E-02	5.37E-03	9.60E-02	Off-site Residen	n	n
552937.22_417387	552937.22	4173871.6	1.5	3.53E-03	2.29E-02	6.17E-02	5.26E-03	9.33E-02	Off-site Residen	n	n
552957.22_417387	552957.22	4173871.6	1.5	3.44E-03	2.22E-02	6.00E-02	5.21E-03	9.09E-02	Off-site Residen	n	n
552977.22_417387	552977.22	4173871.6	1.5	3.37E-03	2.18E-02	5.88E-02	5.17E-03	8.91E-02	Off-site Residen	n	n
552997.22_417387	552997.22	4173871.6	1.5	3.31E-03	2.14E-02	5.79E-02	5.10E-03	8.77E-02	Off-site Residen	n	n
553017.22_417387	553017.22	4173871.6	1.5	3.29E-03	2.13E-02	5.74E-02	5.00E-03	8.69E-02	Off-site Residen	n	n
553037.22_417387	553037.22	4173871.6	1.5	3.27E-03	2.11E-02	5.71E-02	4.90E-03	8.64E-02	Off-site Residen	n	n
553057.22_417387	553057.22	4173871.6	1.5	3.29E-03	2.13E-02	5.74E-02	4.80E-03	8.67E-02	Off-site Residen	n	n
553077.22_417387	553077.22	4173871.6	1.5	3.31E-03	2.14E-02	5.78E-02	4.72E-03	8.72E-02	Off-site Residen	n	n
553097.22_417387	553097.22	4173871.6	1.5	3.35E-03	2.16E-02	5.84E-02	4.63E-03	8.80E-02	Off-site Residen	n	n
553117.22_417387	553117.22	4173871.6	1.5	3.39E-03	2.20E-02	5.92E-02	4.54E-03	8.91E-02	Off-site Residen	n	n
553137.22_417387	553137.22	4173871.6	1.5	3.48E-03	2.25E-02	6.08E-02	4.46E-03	9.13E-02	Off-site Residen	n	n
553157.22_417387	553157.22	4173871.6	1.5	3.56E-03	2.31E-02	6.22E-02	4.37E-03	9.32E-02	Off-site Residen	n	n
553177.22_417387	553177.22	4173871.6	1.5	3.66E-03	2.37E-02	6.39E-02	4.29E-03	9.56E-02	Off-site Residen	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553197.22_417387	553197.22	4173871.6	1.5	3.79E-03	2.45E-02	6.61E-02	4.20E-03	9.85E-02	Off-site Residen	n	n
553217.22_417387	553217.22	4173871.6	1.5	3.92E-03	2.54E-02	6.84E-02	4.12E-03	1.02E-01	Off-site Residen	n	n
553237.22_417387	553237.22	4173871.6	1.5	4.04E-03	2.61E-02	7.05E-02	4.06E-03	1.05E-01	Off-site Residen	n	n
553257.22_417387	553257.22	4173871.6	1.5	3.59E-03	2.32E-02	6.27E-02	3.96E-03	9.35E-02	Non Res	n	n
553277.22_417387	553277.22	4173871.6	1.5	3.28E-03	2.12E-02	5.73E-02	3.87E-03	8.57E-02	Non Res	n	n
553297.22_417387	553297.22	4173871.6	1.5	3.24E-03	2.10E-02	5.66E-02	3.79E-03	8.46E-02	Non Res	n	n
553317.22_417387	553317.22	4173871.6	1.5	3.49E-03	2.26E-02	6.09E-02	3.76E-03	9.07E-02	Non Res	n	n
553337.22_417387	553337.22	4173871.6	1.5	3.68E-03	2.38E-02	6.42E-02	3.79E-03	9.54E-02	Non Res	n	n
553357.22_417387	553357.22	4173871.6	1.5	3.49E-03	2.25E-02	6.08E-02	3.73E-03	9.06E-02	Non Res	n	n
553377.22_417387	553377.22	4173871.6	1.5	3.30E-03	2.14E-02	5.77E-02	3.65E-03	8.60E-02	Non Res	n	n
553397.22_417387	553397.22	4173871.6	1.5	3.13E-03	2.03E-02	5.47E-02	3.58E-03	8.17E-02	Non Res	n	n
553417.22_417387	553417.22	4173871.6	1.5	2.98E-03	1.93E-02	5.20E-02	3.51E-03	7.78E-02	Non Res	n	n
553437.22_417387	553437.22	4173871.6	1.5	2.84E-03	1.84E-02	4.97E-02	3.46E-03	7.44E-02	Non Res	n	n
553457.22_417387	553457.22	4173871.6	1.5	2.71E-03	1.76E-02	4.74E-02	3.41E-03	7.10E-02	Non Res	n	n
553477.22_417387	553477.22	4173871.6	1.5	2.59E-03	1.67E-02	4.51E-02	3.36E-03	6.78E-02	Non Res	n	n
553497.22_417387	553497.22	4173871.6	1.5	2.46E-03	1.59E-02	4.30E-02	3.30E-03	6.46E-02	Non Res	n	n
552217.22_417389	552217.22	4173891.6	1.5	1.54E-03	9.94E-03	2.68E-02	4.32E-03	4.26E-02	Off-site Residen	n	n
552237.22_417389	552237.22	4173891.6	1.5	1.60E-03	1.03E-02	2.79E-02	4.39E-03	4.43E-02	Off-site Residen	n	n
552257.22_417389	552257.22	4173891.6	1.5	1.64E-03	1.06E-02	2.86E-02	4.46E-03	4.54E-02	Off-site Residen	n	n
552277.22_417389	552277.22	4173891.6	1.5	1.69E-03	1.09E-02	2.95E-02	4.52E-03	4.66E-02	Off-site Residen	n	n
552297.22_417389	552297.22	4173891.6	1.5	1.75E-03	1.13E-02	3.06E-02	4.59E-03	4.82E-02	Off-site Residen	n	n
552317.22_417389	552317.22	4173891.6	1.5	1.84E-03	1.19E-02	3.21E-02	4.63E-03	5.04E-02	Off-site Residen	n	n
552337.22_417389	552337.22	4173891.6	1.5	1.92E-03	1.24E-02	3.35E-02	4.72E-03	5.25E-02	Non Res	n	n
552357.22_417389	552357.22	4173891.6	1.5	1.98E-03	1.28E-02	3.46E-02	4.91E-03	5.44E-02	Off-site Residen	n	n
552377.22_417389	552377.22	4173891.6	1.5	2.08E-03	1.35E-02	3.64E-02	5.30E-03	5.72E-02	Off-site Residen	n	n
552397.22_417389	552397.22	4173891.6	1.5	2.20E-03	1.43E-02	3.85E-02	5.93E-03	6.09E-02	Non Res	n	n
552417.22_417389	552417.22	4173891.6	1.5	2.35E-03	1.52E-02	4.11E-02	6.69E-03	6.53E-02	Non Res	n	n
552437.22_417389	552437.22	4173891.6	1.5	2.52E-03	1.63E-02	4.39E-02	7.37E-03	7.00E-02	Off-site Residen	n	n
552457.22_417389	552457.22	4173891.6	1.5	2.76E-03	1.79E-02	4.82E-02	7.92E-03	7.67E-02	Off-site Residen	n	n
552477.22_417389	552477.22	4173891.6	1.5	3.16E-03	2.04E-02	5.52E-02	8.39E-03	8.72E-02	Off-site Residen	n	n
552497.22_417389	552497.22	4173891.6	1.5	3.41E-03	2.20E-02	5.95E-02	8.76E-03	9.37E-02	Off-site Worker	n	n
552517.22_417389	552517.22	4173891.6	1.5	3.33E-03	2.16E-02	5.82E-02	9.01E-03	9.21E-02	Non Res	n	n
552537.22_417389	552537.22	4173891.6	1.5	3.34E-03	2.16E-02	5.84E-02	9.08E-03	9.24E-02	Non Res	n	n
552557.22_417389	552557.22	4173891.6	1.5	3.95E-03	2.56E-02	6.90E-02	8.95E-03	1.07E-01	Non Res	n	n
552577.22_417389	552577.22	4173891.6	1.5	4.28E-03	2.77E-02	7.47E-02	8.59E-03	1.15E-01	Non Res	n	n
552597.22_417389	552597.22	4173891.6	1.5	3.83E-03	2.48E-02	6.68E-02	8.07E-03	1.04E-01	Non Res	n	n
552617.22_417389	552617.22	4173891.6	1.5	3.62E-03	2.34E-02	6.32E-02	7.60E-03	9.78E-02	Non Res	n	n
552637.22_417389	552637.22	4173891.6	1.5	3.49E-03	2.26E-02	6.09E-02	7.29E-03	9.43E-02	Non Res	n	n
552657.22_417389	552657.22	4173891.6	1.5	3.45E-03	2.23E-02	6.03E-02	7.20E-03	9.33E-02	Non Res	n	n
552677.22_417389	552677.22	4173891.6	1.5	3.51E-03	2.27E-02	6.13E-02	7.24E-03	9.48E-02	Non Res	n	n
552697.22_417389	552697.22	4173891.6	1.5	3.67E-03	2.37E-02	6.40E-02	7.29E-03	9.87E-02	Non Res	n	n
552717.22_417389	552717.22	4173891.6	1.5	3.93E-03	2.54E-02	6.87E-02	7.33E-03	1.05E-01	Non Res	n	n
552737.22_417389	552737.22	4173891.6	1.5	4.52E-03	2.92E-02	7.89E-02	7.26E-03	1.20E-01	Non Res	n	n
552757.22_417389	552757.22	4173891.6	1.5	4.35E-03	2.81E-02	7.59E-02	7.17E-03	1.16E-01	Non Res	n	n
552777.22_417389	552777.22	4173891.6	1.5	4.38E-03	2.83E-02	7.64E-02	6.92E-03	1.16E-01	Non Res	n	n
552797.22_417389	552797.22	4173891.6	1.5	4.11E-03	2.66E-02	7.17E-02	6.73E-03	1.09E-01	Off-site Residen	n	n
552817.22_417389	552817.22	4173891.6	1.5	5.86E-03	3.79E-02	1.02E-01	6.52E-03	1.53E-01	Non Res	n	n
552837.22_417389	552837.22	4173891.6	1.5	4.92E-03	3.18E-02	8.59E-02	6.23E-03	1.29E-01	Non Res	n	n
552857.22_417389	552857.22	4173891.6	1.5	4.43E-03	2.87E-02	7.74E-02	5.93E-03	1.16E-01	Non Res	n	n
552877.22_417389	552877.22	4173891.6	1.5	4.11E-03	2.66E-02	7.17E-02	5.63E-03	1.08E-01	Off-site Residen	n	n
552897.22_417389	552897.22	4173891.6	1.5	3.88E-03	2.51E-02	6.76E-02	5.39E-03	1.02E-01	Off-site Residen	n	n
552917.22_417389	552917.22	4173891.6	1.5	3.72E-03	2.41E-02	6.49E-02	5.20E-03	9.79E-02	Off-site Residen	n	n
552937.22_417389	552937.22	4173891.6	1.5	3.60E-03	2.33E-02	6.29E-02	5.10E-03	9.49E-02	Off-site Residen	n	n
552957.22_417389	552957.22	4173891.6	1.5	3.51E-03	2.27E-02	6.13E-02	5.05E-03	9.26E-02	Off-site Residen	n	n
552977.22_417389	552977.22	4173891.6	1.5	3.45E-03	2.23E-02	6.02E-02	4.99E-03	9.10E-02	Off-site Residen	n	n
552997.22_417389	552997.22	4173891.6	1.5	3.42E-03	2.21E-02	5.97E-02	4.96E-03	9.02E-02	Off-site Residen	n	n
553017.22_417389	553017.22	4173891.6	1.5	3.39E-03	2.20E-02	5.93E-02	4.88E-03	8.95E-02	Off-site Residen	n	n
553037.22_417389	553037.22	4173891.6	1.5	3.42E-03	2.21E-02	5.97E-02	4.80E-03	9.00E-02	Off-site Residen	n	n
553057.22_417389	553057.22	4173891.6	1.5	3.48E-03	2.25E-02	6.07E-02	4.71E-03	9.13E-02	Off-site Residen	n	n
553077.22_417389	553077.22	4173891.6	1.5	3.54E-03	2.29E-02	6.18E-02	4.61E-03	9.28E-02	Off-site Residen	n	n
553097.22_417389	553097.22	4173891.6	1.5	3.62E-03	2.34E-02	6.32E-02	4.52E-03	9.48E-02	Off-site Residen	n	n
553117.22_417389	553117.22	4173891.6	1.5	3.74E-03	2.42E-02	6.53E-02	4.42E-03	9.76E-02	Off-site Residen	n	n
553137.22_417389	553137.22	4173891.6	1.5	3.92E-03	2.54E-02	6.85E-02	4.35E-03	1.02E-01	Off-site Residen	n	n
553157.22_417389	553157.22	4173891.6	1.5	4.14E-03	2.68E-02	7.22E-02	4.24E-03	1.07E-01	Off-site Residen	n	n
553177.22_417389	553177.22	4173891.6	1.5	4.43E-03	2.87E-02	7.73E-02	4.17E-03	1.15E-01	Off-site Residen	n	n
553197.22_417389	553197.22	4173891.6	1.5	4.24E-03	2.74E-02	7.40E-02	4.09E-03	1.10E-01	Off-site Residen	n	n
553217.22_417389	553217.22	4173891.6	1.5	4.59E-03	2.97E-02	8.01E-02	4.01E-03	1.18E-01	Off-site Residen	n	n
553237.22_417389	553237.22	4173891.6	1.5	4.22E-03	2.73E-02	7.37E-02	3.95E-03	1.09E-01	Non Res	n	n
553257.22_417389	553257.22	4173891.6	1.5	3.68E-03	2.38E-02	6.42E-02	3.82E-03	9.55E-02	Non Res	n	n
553277.22_417389	553277.22	4173891.6	1.5	3.00E-03	1.94E-02	5.24E-02	3.77E-03	7.87E-02	Non Res	n	n
553297.22_417389	553297.22	4173891.6	1.5	3.58E-03	2.31E-02	6.25E-02	3.70E-03	9.29E-02	Non Res	n	n
553317.22_417389	553317.22	4173891.6	1.5	4.28E-03	2.77E-02	7.47E-02	3.68E-03	1.10E-01	Non Res	n	n
553337.22_417389	553337.22	4173891.6	1.5	4.42E-03	2.86E-02	7.71E-02	3.66E-03	1.14E-01	Non Res	n	n
553357.22_417389	553357.22	4173891.6	1.5	4.04E-03	2.62E-02	7.06E-02	3.62E-03	1.04E-01	Non Res	n	n
553377.22_417389	553377.22	4173891.6	1.5	3.70E-03	2.39E-02	6.45E-02	3.55E-03	9.57E-02	Non Res	n	n
553397.22_417389	553397.22	4173891.6	1.5	3.40E-03	2.20E-02	5.93E-02	3.51E-03	8.82E-02	Non Res	n	n
553417.22_417389	553417.22	4173891.6	1.5	3.17E-03	2.05E-02	5.54E-02	3.44E-03	8.25E-02	Non Res	n	n
553437.22_417389	553437.22	4173891.6	1.5	2.98E-03	1.93E-02	5.20E-02	3.38E-03	7.77E-02	Non Res	n	n
553457.22_417389	553457.22	4173891.6	1.5	2.80E-03	1.81E-02	4.88E-02	3.33E-03	7.30E-02	Non Res	n	n
553477.22_417389	553477.22	4173891.6	1.5	2.62E-03	1.70E-02	4.58E-02	3.28E-03	6.87E-02	Non Res	n	n
552237.22_417391	552237.22	4173911.6	1.5	1.53E-03	9.92E-03	2.68E-02	4.23E-03	4.25E-02	Off-site Residen	n	n
552257.22_417391	552257.22	4173911.6	1.5	1.59E-03	1.03E-02	2.77E-02	4.29E-03	4.39E-02	Non Res	n	n
552277.22_417391	552277.22	4173911.6	1.5	1.63E-03	1.05E-02	2.84E-02	4.34E-03	4.49E-02	Off-site Residen	n	n
552297.22_417391	552297.22	4173911.6	1.5	1.68E-03	1.09E-02	2.94E-02	4.39E-03	4.64E-02	Off-site Residen	n	n
552317.22_417391	552317.22	4173911.6	1.5	1.78E-03	1.15E-02	3.10E-02	4.45E-03	4.87E-02	Off-site Residen	n	n
552337.22_417391	552337.22	4173911.6	1.5	1.86E-03	1.20E-02	3.24E-02	4.59E-03	5.09E-02	Non Res	n	n
552357.22_417391	552357.22	4173911.6	1.5	1.92E-03	1.24E-02	3.36E-02	4.84E-03	5.28E-02	Non Res	n	n
552377.22_417391	552377.22	4173911.6	1.5	1.99E-03	1.29E-02	3.47E-02	5.30E-03	5.49E-02	Off-site Residen	n	n
552397.22_417391	552397.22	4173911.6	1.5	2.11E-03	1.36E-02	3.68E-02	5.98E-03	5.85E-02	Off-site Residen	n	n
552417.22_417391	552417.22	4173911.6	1.5	2.24E-03	1.45E-02	3.91E-02	6.64E-03	6.24E-02	Off-site Residen	n	n
552437.22_417391	552437.22	4173911.6	1.5	2.39E-03	1.54E-02	4.17E-02	7.22E-03	6.67E-02	Non Res	n	n
552457.22_417391	552457.22	4173911.6	1.5	2.57E-03	1.66E-02	4.48E-02	7.69E-03	7.17E-02	Off-site Residen	n	n
552477.22_417391	552477.22	4173911.6	1.5	2.85E-03	1.84E-02	4.98E-02	8.07E-03	7.91E-02	Off-site Residen	n	n
552497.22_417391	552497.22	4173911.6	1.5	3.42E-03	2.21E-02	5.97E-02	8.41E-03	9.36E-02	Off-site Residen	n	n
552517.22_417391	552517.22	4173911.6	1.5	3.65E-03	2.36E-02	6.38E-02	8.62E-03	9.97E-02	Off-site Residen	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552537.22_41739	552537.22	4173911.6	1.5	3.39E-03	2.19E-02	5.92E-02	8.70E-03	9.32E-02	Non Res	n	n
552557.22_41739	552557.22	4173911.6	1.5	3.28E-03	2.12E-02	5.73E-02	8.59E-03	9.03E-02	Non Res	n	n
552577.22_41739	552577.22	4173911.6	1.5	4.81E-03	3.11E-02	8.40E-02	8.28E-03	1.28E-01	Non Res	n	n
552597.22_41739	552597.22	4173911.6	1.5	4.09E-03	2.65E-02	7.14E-02	7.76E-03	1.10E-01	Non Res	n	n
552617.22_41739	552617.22	4173911.6	1.5	3.72E-03	2.41E-02	6.50E-02	7.32E-03	1.00E-01	Non Res	n	n
552637.22_41739	552637.22	4173911.6	1.5	3.54E-03	2.29E-02	6.18E-02	6.99E-03	9.52E-02	Non Res	n	n
552657.22_41739	552657.22	4173911.6	1.5	3.45E-03	2.23E-02	6.03E-02	6.90E-03	9.29E-02	Non Res	n	n
552677.22_41739	552677.22	4173911.6	1.5	3.42E-03	2.21E-02	5.97E-02	6.88E-03	9.21E-02	Non Res	n	n
552697.22_41739	552697.22	4173911.6	1.5	3.58E-03	2.32E-02	6.26E-02	6.94E-03	9.63E-02	Non Res	n	n
552717.22_41739	552717.22	4173911.6	1.5	3.84E-03	2.48E-02	6.69E-02	7.03E-03	1.03E-01	Non Res	n	n
552737.22_41739	552737.22	4173911.6	1.5	4.30E-03	2.78E-02	7.51E-02	6.98E-03	1.14E-01	Non Res	n	n
552757.22_41739	552757.22	4173911.6	1.5	4.63E-03	3.00E-02	8.09E-02	6.90E-03	1.22E-01	Non Res	n	n
552777.22_41739	552777.22	4173911.6	1.5	4.81E-03	3.11E-02	8.39E-02	6.69E-03	1.26E-01	Non Res	n	n
552797.22_41739	552797.22	4173911.6	1.5	4.39E-03	2.84E-02	7.66E-02	6.50E-03	1.16E-01	Off-site Residen	n	n
552817.22_41739	552817.22	4173911.6	1.5	6.18E-03	4.00E-02	1.08E-01	6.32E-03	1.60E-01	Off-site Residen	n	n
552837.22_41739	552837.22	4173911.6	1.5	5.13E-03	3.32E-02	8.95E-02	6.10E-03	1.34E-01	Off-site Residen	n	n
552857.22_41739	552857.22	4173911.6	1.5	4.55E-03	2.95E-02	7.95E-02	5.82E-03	1.19E-01	Off-site Residen	n	n
552877.22_41739	552877.22	4173911.6	1.5	4.19E-03	2.71E-02	7.32E-02	5.52E-03	1.10E-01	Off-site Residen	n	n
552897.22_41739	552897.22	4173911.6	1.5	3.95E-03	2.56E-02	6.90E-02	5.29E-03	1.04E-01	Off-site Residen	n	n
552917.22_41739	552917.22	4173911.6	1.5	3.79E-03	2.45E-02	6.61E-02	5.07E-03	9.94E-02	Off-site Residen	n	n
552937.22_41739	552937.22	4173911.6	1.5	3.69E-03	2.39E-02	6.44E-02	4.97E-03	9.69E-02	Off-site Residen	n	n
552957.22_41739	552957.22	4173911.6	1.5	3.61E-03	2.34E-02	6.31E-02	4.88E-03	9.49E-02	Off-site Residen	n	n
552977.22_41739	552977.22	4173911.6	1.5	3.59E-03	2.32E-02	6.26E-02	4.84E-03	9.43E-02	Off-site Residen	n	n
552997.22_41739	552997.22	4173911.6	1.5	3.60E-03	2.33E-02	6.28E-02	4.79E-03	9.44E-02	Off-site Residen	n	n
553017.22_41739	553017.22	4173911.6	1.5	3.63E-03	2.35E-02	6.33E-02	4.76E-03	9.51E-02	Off-site Residen	n	n
553037.22_41739	553037.22	4173911.6	1.5	3.70E-03	2.39E-02	6.46E-02	4.68E-03	9.70E-02	Off-site Residen	n	n
553057.22_41739	553057.22	4173911.6	1.5	3.85E-03	2.49E-02	6.73E-02	4.60E-03	1.01E-01	Off-site Residen	n	n
553077.22_41739	553077.22	4173911.6	1.5	4.04E-03	2.61E-02	7.04E-02	4.51E-03	1.05E-01	Off-site Residen	n	n
553097.22_41739	553097.22	4173911.6	1.5	4.28E-03	2.77E-02	7.46E-02	4.43E-03	1.11E-01	Off-site Residen	n	n
553117.22_41739	553117.22	4173911.6	1.5	4.64E-03	3.00E-02	8.11E-02	4.33E-03	1.20E-01	Off-site Residen	n	n
553137.22_41739	553137.22	4173911.6	1.5	4.43E-03	2.87E-02	7.74E-02	4.24E-03	1.15E-01	Off-site Residen	n	n
553157.22_41739	553157.22	4173911.6	1.5	4.13E-03	2.67E-02	7.21E-02	4.17E-03	1.07E-01	Off-site Residen	n	n
553177.22_41739	553177.22	4173911.6	1.5	4.47E-03	2.89E-02	7.81E-02	4.08E-03	1.16E-01	Off-site Residen	n	n
553197.22_41739	553197.22	4173911.6	1.5	4.40E-03	2.85E-02	7.68E-02	3.99E-03	1.14E-01	Off-site Residen	n	n
553217.22_41739	553217.22	4173911.6	1.5	4.53E-03	2.93E-02	7.90E-02	3.92E-03	1.17E-01	Non Res	n	n
553237.22_41739	553237.22	4173911.6	1.5	4.93E-03	3.19E-02	8.61E-02	3.84E-03	1.27E-01	Non Res	n	n
553257.22_41739	553257.22	4173911.6	1.5	3.39E-03	2.19E-02	5.92E-02	3.73E-03	8.83E-02	Non Res	n	n
553277.22_41739	553277.22	4173911.6	1.5	2.98E-03	1.92E-02	5.19E-02	3.67E-03	7.78E-02	Non Res	n	n
553297.22_41739	553297.22	4173911.6	1.5	3.70E-03	2.39E-02	6.46E-02	3.61E-03	9.58E-02	Non Res	n	n
553317.22_41739	553317.22	4173911.6	1.5	3.94E-03	2.55E-02	6.87E-02	3.61E-03	1.02E-01	Non Res	n	n
553337.22_41739	553337.22	4173911.6	1.5	3.82E-03	2.47E-02	6.66E-02	3.58E-03	9.87E-02	Non Res	n	n
553357.22_41739	553357.22	4173911.6	1.5	4.34E-03	2.81E-02	7.57E-02	3.52E-03	1.12E-01	Non Res	n	n
553377.22_41739	553377.22	4173911.6	1.5	4.38E-03	2.84E-02	7.65E-02	3.46E-03	1.13E-01	Non Res	n	n
553397.22_41739	553397.22	4173911.6	1.5	3.82E-03	2.47E-02	6.66E-02	3.40E-03	9.85E-02	Non Res	n	n
553417.22_41739	553417.22	4173911.6	1.5	3.44E-03	2.22E-02	6.00E-02	3.37E-03	8.91E-02	Non Res	n	n
553437.22_41739	553437.22	4173911.6	1.5	3.12E-03	2.02E-02	5.44E-02	3.32E-03	8.10E-02	Non Res	n	n
553457.22_41739	553457.22	4173911.6	1.5	2.84E-03	1.83E-02	4.95E-02	3.26E-03	7.40E-02	Off-site Worker	n	n
552257.22_41739	552257.22	4173931.6	1.5	1.54E-03	9.93E-03	2.68E-02	4.13E-03	4.24E-02	Non Res	n	n
552277.22_41739	552277.22	4173931.6	1.5	1.58E-03	1.02E-02	2.75E-02	4.17E-03	4.35E-02	Non Res	n	n
552297.22_41739	552297.22	4173931.6	1.5	1.65E-03	1.06E-02	2.87E-02	4.22E-03	4.52E-02	Non Res	n	n
552317.22_41739	552317.22	4173931.6	1.5	1.72E-03	1.11E-02	3.01E-02	4.30E-03	4.72E-02	Off-site Residen	n	n
552337.22_41739	552337.22	4173931.6	1.5	1.79E-03	1.16E-02	3.12E-02	4.49E-03	4.91E-02	Off-site Residen	n	n
552357.22_41739	552357.22	4173931.6	1.5	1.80E-03	1.16E-02	3.14E-02	4.82E-03	4.97E-02	Off-site Residen	n	n
552377.22_41739	552377.22	4173931.6	1.5	1.88E-03	1.22E-02	3.29E-02	5.35E-03	5.23E-02	Off-site Residen	n	n
552397.22_41739	552397.22	4173931.6	1.5	1.97E-03	1.28E-02	3.44E-02	5.94E-03	5.51E-02	Off-site Residen	n	n
552417.22_41739	552417.22	4173931.6	1.5	2.12E-03	1.37E-02	3.70E-02	6.55E-03	5.94E-02	Off-site Residen	n	n
552437.22_41739	552437.22	4173931.6	1.5	2.26E-03	1.46E-02	3.95E-02	7.04E-03	6.34E-02	Non Res	n	n
552457.22_41739	552457.22	4173931.6	1.5	2.41E-03	1.56E-02	4.21E-02	7.43E-03	6.75E-02	Off-site Residen	n	n
552477.22_41739	552477.22	4173931.6	1.5	2.66E-03	1.72E-02	4.65E-02	7.78E-03	7.41E-02	Off-site Residen	n	n
552497.22_41739	552497.22	4173931.6	1.5	3.04E-03	1.97E-02	5.31E-02	8.06E-03	8.39E-02	Off-site Worker	n	n
552517.22_41739	552517.22	4173931.6	1.5	3.73E-03	2.41E-02	6.52E-02	8.27E-03	1.01E-01	Off-site Worker	n	n
552537.22_41739	552537.22	4173931.6	1.5	3.22E-03	2.08E-02	5.61E-02	8.35E-03	8.85E-02	Off-site Worker	n	n
552557.22_41739	552557.22	4173931.6	1.5	3.43E-03	2.22E-02	5.99E-02	8.25E-03	9.38E-02	Non Res	n	n
552577.22_41739	552577.22	4173931.6	1.5	3.23E-03	2.09E-02	5.64E-02	7.94E-03	8.84E-02	Non Res	n	n
552597.22_41739	552597.22	4173931.6	1.5	4.39E-03	2.84E-02	7.66E-02	7.48E-03	1.17E-01	Non Res	n	n
552617.22_41739	552617.22	4173931.6	1.5	3.88E-03	2.51E-02	6.77E-02	7.06E-03	1.04E-01	Non Res	n	n
552637.22_41739	552637.22	4173931.6	1.5	3.58E-03	2.32E-02	6.25E-02	6.73E-03	9.60E-02	Non Res	n	n
552657.22_41739	552657.22	4173931.6	1.5	3.44E-03	2.22E-02	6.00E-02	6.62E-03	9.23E-02	Non Res	n	n
552677.22_41739	552677.22	4173931.6	1.5	3.42E-03	2.21E-02	5.97E-02	6.60E-03	9.18E-02	Non Res	n	n
552697.22_41739	552697.22	4173931.6	1.5	3.51E-03	2.27E-02	6.14E-02	6.63E-03	9.42E-02	Non Res	n	n
552717.22_41739	552717.22	4173931.6	1.5	3.78E-03	2.44E-02	6.60E-02	6.73E-03	1.01E-01	Non Res	n	n
552737.22_41739	552737.22	4173931.6	1.5	4.14E-03	2.68E-02	7.22E-02	6.70E-03	1.10E-01	Non Res	n	n
552757.22_41739	552757.22	4173931.6	1.5	4.93E-03	3.19E-02	8.60E-02	6.65E-03	1.29E-01	Non Res	n	n
552777.22_41739	552777.22	4173931.6	1.5	4.29E-03	2.78E-02	7.50E-02	6.47E-03	1.14E-01	Non Res	n	n
552797.22_41739	552797.22	4173931.6	1.5	4.22E-03	2.73E-02	7.37E-02	6.30E-03	1.12E-01	Off-site Residen	n	n
552817.22_41739	552817.22	4173931.6	1.5	4.78E-03	3.09E-02	8.35E-02	6.13E-03	1.25E-01	Off-site Residen	n	n
552837.22_41739	552837.22	4173931.6	1.5	5.29E-03	3.42E-02	9.24E-02	5.93E-03	1.38E-01	Off-site Residen	n	n
552857.22_41739	552857.22	4173931.6	1.5	4.68E-03	3.02E-02	8.16E-02	5.71E-03	1.22E-01	Off-site Residen	n	n
552877.22_41739	552877.22	4173931.6	1.5	4.30E-03	2.78E-02	7.51E-02	5.42E-03	1.13E-01	Off-site Residen	n	n
552897.22_41739	552897.22	4173931.6	1.5	4.07E-03	2.63E-02	7.10E-02	5.16E-03	1.07E-01	Off-site Residen	n	n
552917.22_41739	552917.22	4173931.6	1.5	3.93E-03	2.54E-02	6.86E-02	4.97E-03	1.03E-01	Off-site Residen	n	n
552937.22_41739	552937.22	4173931.6	1.5	3.85E-03	2.49E-02	6.73E-02	4.82E-03	1.01E-01	Off-site Residen	n	n
552957.22_41739	552957.22	4173931.6	1.5	3.84E-03	2.48E-02	6.70E-02	4.74E-03	1.00E-01	Off-site Residen	n	n
552977.22_41739	552977.22	4173931.6	1.5	3.89E-03	2.51E-02	6.78E-02	4.68E-03	1.02E-01	Off-site Residen	n	n
552997.22_41739	552997.22	4173931.6	1.5	4.00E-03	2.59E-02	6.99E-02	4.64E-03	1.04E-01	Off-site Residen	n	n
553017.22_41739	553017.22	4173931.6	1.5	4.17E-03	2.70E-02	7.28E-02	4.60E-03	1.09E-01	Off-site Residen	n	n
553037.22_41739	553037.22	4173931.6	1.5	4.44E-03	2.87E-02	7.75E-02	4.57E-03	1.15E-01	Off-site Residen	n	n
553057.22_41739	553057.22	4173931.6	1.5	4.28E-03	2.77E-02	7.47E-02	4.49E-03	1.11E-01	Off-site Residen	n	n
553077.22_41739	553077.22	4173931.6	1.5	4.63E-03	2.99E-02	8.07E-02	4.41E-03	1.20E-01	Off-site Residen	n	n
553097.22_41739	553097.22	4173931.6	1.5	4.24E-03	2.74E-02	7.39E-02	4.33E-03	1.10E-01	Off-site Residen	n	n
553117.22_41739	553117.22	4173931.6	1.5	4.68E-03	3.03E-02	8.16E-02	4.24E-03	1.21E-01	Off-site Residen	n	n
553137.22_41739	553137.22	4173931.6	1.5	4.45E-03	2.88E-02	7.77E-02	4.15E-03	1.15E-01	Non Res	n	n
553157.22_41739	553157.22	4173931.6	1.5	4.69E-03	3.03E-02	8.18E-02	4.06E-03	1.21E-01	Non Res	n	n
553177.22_41739	553177.22	4173931.6	1.5	5.12E-03	3.31E-02	8.94E-02	3.99E-03	1.32E-01	Non Res	n	n
553197.22_41739	553197.22	4173931.6	1.5	4.45E-03	2.88E-02	7.77E-02	3.90E-03	1.15E-01	Off-site Residen	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553217.22_417393	553217.22	4173931.6	1.5	4.51E-03	2.92E-02	7.87E-02	3.83E-03	1.16E-01	Off-site Residen	n	n
553237.22_417393	553237.22	4173931.6	1.5	4.28E-03	2.77E-02	7.47E-02	3.74E-03	1.10E-01	Non Res	n	n
553257.22_417393	553257.22	4173931.6	1.5	3.41E-03	2.21E-02	5.95E-02	3.64E-03	8.86E-02	Non Res	n	n
553277.22_417393	553277.22	4173931.6	1.5	2.67E-03	1.73E-02	4.66E-02	3.57E-03	7.01E-02	Non Res	n	n
553297.22_417393	553297.22	4173931.6	1.5	3.28E-03	2.12E-02	5.73E-02	3.53E-03	8.54E-02	Non Res	n	n
553317.22_417393	553317.22	4173931.6	1.5	4.16E-03	2.69E-02	7.26E-02	3.53E-03	1.07E-01	Non Res	n	n
553337.22_417393	553337.22	4173931.6	1.5	3.57E-03	2.31E-02	6.24E-02	3.49E-03	9.25E-02	Non Res	n	n
553357.22_417393	553357.22	4173931.6	1.5	3.77E-03	2.44E-02	6.58E-02	3.45E-03	9.75E-02	Non Res	n	n
553377.22_417393	553377.22	4173931.6	1.5	3.84E-03	2.48E-02	6.70E-02	3.38E-03	9.90E-02	Non Res	n	n
553397.22_417393	553397.22	4173931.6	1.5	3.20E-03	2.07E-02	5.58E-02	3.32E-03	8.30E-02	Non Res	n	n
553417.22_417393	553417.22	4173931.6	1.5	3.47E-03	2.24E-02	6.05E-02	3.27E-03	8.96E-02	Non Res	n	n
553437.22_417393	553437.22	4173931.6	1.5	3.02E-03	1.95E-02	5.26E-02	3.23E-03	7.84E-02	Off-site Worker	n	n
552257.22_417395	552257.22	4173951.6	1.5	1.49E-03	9.65E-03	2.60E-02	3.97E-03	4.12E-02	Off-site Residen	n	n
552277.22_417395	552277.22	4173951.6	1.5	1.53E-03	9.87E-03	2.66E-02	4.02E-03	4.20E-02	Off-site Residen	n	n
552297.22_417395	552297.22	4173951.6	1.5	1.55E-03	1.00E-02	2.70E-02	4.08E-03	4.27E-02	Off-site Residen	n	n
552317.22_417395	552317.22	4173951.6	1.5	1.63E-03	1.05E-02	2.84E-02	4.20E-03	4.47E-02	Off-site Residen	n	n
552337.22_417395	552337.22	4173951.6	1.5	1.71E-03	1.10E-02	2.98E-02	4.44E-03	4.70E-02	Off-site Residen	n	n
552357.22_417395	552357.22	4173951.6	1.5	1.75E-03	1.13E-02	3.06E-02	4.84E-03	4.85E-02	Off-site Residen	n	n
552377.22_417395	552377.22	4173951.6	1.5	1.78E-03	1.15E-02	3.11E-02	5.34E-03	4.98E-02	Off-site Residen	n	n
552397.22_417395	552397.22	4173951.6	1.5	1.87E-03	1.21E-02	3.27E-02	5.92E-03	5.26E-02	Off-site Residen	n	n
552417.22_417395	552417.22	4173951.6	1.5	1.99E-03	1.29E-02	3.48E-02	6.42E-03	5.61E-02	Off-site Residen	n	n
552437.22_417395	552437.22	4173951.6	1.5	2.14E-03	1.38E-02	3.74E-02	6.85E-03	6.02E-02	Off-site Residen	n	n
552457.22_417395	552457.22	4173951.6	1.5	2.28E-03	1.48E-02	3.99E-02	7.18E-03	6.41E-02	Non Res	n	n
552477.22_417395	552477.22	4173951.6	1.5	2.49E-03	1.61E-02	4.34E-02	7.47E-03	6.95E-02	Off-site Worker	n	n
552497.22_417395	552497.22	4173951.6	1.5	2.80E-03	1.81E-02	4.90E-02	7.73E-03	7.76E-02	Off-site Worker	n	n
552517.22_417395	552517.22	4173951.6	1.5	3.28E-03	2.12E-02	5.73E-02	7.93E-03	8.97E-02	Non Res	n	n
552537.22_417395	552537.22	4173951.6	1.5	3.03E-03	1.96E-02	5.29E-02	8.00E-03	8.36E-02	Non Res	n	n
552557.22_417395	552557.22	4173951.6	1.5	3.22E-03	2.08E-02	5.63E-02	7.93E-03	8.82E-02	Non Res	n	n
552577.22_417395	552577.22	4173951.6	1.5	3.47E-03	2.24E-02	6.06E-02	7.65E-03	9.41E-02	Non Res	n	n
552597.22_417395	552597.22	4173951.6	1.5	4.87E-03	3.15E-02	8.50E-02	7.23E-03	1.29E-01	Non Res	n	n
552617.22_417395	552617.22	4173951.6	1.5	4.07E-03	2.63E-02	7.10E-02	6.79E-03	1.08E-01	Non Res	n	n
552637.22_417395	552637.22	4173951.6	1.5	3.72E-03	2.41E-02	6.50E-02	6.49E-03	9.93E-02	Non Res	n	n
552657.22_417395	552657.22	4173951.6	1.5	3.55E-03	2.29E-02	6.19E-02	6.35E-03	9.47E-02	Non Res	n	n
552677.22_417395	552677.22	4173951.6	1.5	3.48E-03	2.25E-02	6.08E-02	6.34E-03	9.32E-02	Non Res	n	n
552697.22_417395	552697.22	4173951.6	1.5	3.52E-03	2.28E-02	6.14E-02	6.37E-03	9.41E-02	Non Res	n	n
552717.22_417395	552717.22	4173951.6	1.5	3.63E-03	2.35E-02	6.33E-02	6.38E-03	9.68E-02	Non Res	n	n
552737.22_417395	552737.22	4173951.6	1.5	3.99E-03	2.58E-02	6.96E-02	6.45E-03	1.06E-01	Non Res	n	n
552757.22_417395	552757.22	4173951.6	1.5	4.61E-03	2.98E-02	8.05E-02	6.41E-03	1.21E-01	Non Res	n	n
552777.22_417395	552777.22	4173951.6	1.5	4.33E-03	2.80E-02	7.56E-02	6.29E-03	1.14E-01	Non Res	n	n
552797.22_417395	552797.22	4173951.6	1.5	4.16E-03	2.69E-02	7.26E-02	6.09E-03	1.10E-01	Non Res	n	n
552817.22_417395	552817.22	4173951.6	1.5	3.94E-03	2.55E-02	6.88E-02	5.95E-03	1.04E-01	Off-site Residen	n	n
552837.22_417395	552837.22	4173951.6	1.5	5.57E-03	3.60E-02	9.72E-02	5.78E-03	1.45E-01	Off-site Residen	n	n
552857.22_417395	552857.22	4173951.6	1.5	4.85E-03	3.14E-02	8.47E-02	5.57E-03	1.26E-01	Off-site Residen	n	n
552877.22_417395	552877.22	4173951.6	1.5	4.48E-03	2.90E-02	7.81E-02	5.32E-03	1.17E-01	Off-site Residen	n	n
552897.22_417395	552897.22	4173951.6	1.5	4.28E-03	2.77E-02	7.47E-02	5.07E-03	1.12E-01	Off-site Residen	n	n
552917.22_417395	552917.22	4173951.6	1.5	4.20E-03	2.72E-02	7.34E-02	4.86E-03	1.10E-01	Off-site Residen	n	n
552937.22_417395	552937.22	4173951.6	1.5	4.26E-03	2.75E-02	7.43E-02	4.71E-03	1.11E-01	Off-site Residen	n	n
552957.22_417395	552957.22	4173951.6	1.5	4.42E-03	2.86E-02	7.71E-02	4.60E-03	1.15E-01	Off-site Residen	n	n
552977.22_417395	552977.22	4173951.6	1.5	4.72E-03	3.05E-02	8.24E-02	4.55E-03	1.22E-01	Off-site Residen	n	n
552997.22_417395	552997.22	4173951.6	1.5	4.45E-03	2.88E-02	7.76E-02	4.52E-03	1.15E-01	Off-site Residen	n	n
553017.22_417395	553017.22	4173951.6	1.5	4.88E-03	3.16E-02	8.52E-02	4.48E-03	1.26E-01	Off-site Residen	n	n
553037.22_417395	553037.22	4173951.6	1.5	4.36E-03	2.82E-02	7.61E-02	4.44E-03	1.13E-01	Off-site Residen	n	n
553057.22_417395	553057.22	4173951.6	1.5	4.90E-03	3.17E-02	8.55E-02	4.38E-03	1.26E-01	Off-site Residen	n	n
553077.22_417395	553077.22	4173951.6	1.5	4.49E-03	2.90E-02	7.83E-02	4.31E-03	1.16E-01	Non Res	n	n
553097.22_417395	553097.22	4173951.6	1.5	4.78E-03	3.09E-02	8.35E-02	4.24E-03	1.23E-01	Non Res	n	n
553117.22_417395	553117.22	4173951.6	1.5	5.24E-03	3.39E-02	9.15E-02	4.15E-03	1.35E-01	Off-site Residen	n	n
553137.22_417395	553137.22	4173951.6	1.5	4.42E-03	2.86E-02	7.71E-02	4.07E-03	1.14E-01	Off-site Residen	n	n
553157.22_417395	553157.22	4173951.6	1.5	4.49E-03	2.90E-02	7.84E-02	3.98E-03	1.16E-01	Off-site Residen	n	n
553177.22_417395	553177.22	4173951.6	1.5	4.86E-03	3.14E-02	8.49E-02	3.89E-03	1.25E-01	Off-site Residen	n	n
553197.22_417395	553197.22	4173951.6	1.5	5.33E-03	3.45E-02	9.30E-02	3.81E-03	1.37E-01	Off-site Residen	n	n
553217.22_417395	553217.22	4173951.6	1.5	4.83E-03	3.13E-02	8.43E-02	3.74E-03	1.24E-01	Off-site Residen	n	n
553237.22_417395	553237.22	4173951.6	1.5	3.78E-03	2.45E-02	6.60E-02	3.64E-03	9.79E-02	Non Res	n	n
553257.22_417395	553257.22	4173951.6	1.5	3.27E-03	2.12E-02	5.71E-02	3.55E-03	8.51E-02	Non Res	n	n
553277.22_417395	553277.22	4173951.6	1.5	3.29E-03	2.13E-02	5.75E-02	3.48E-03	8.56E-02	Non Res	n	n
553297.22_417395	553297.22	4173951.6	1.5	3.24E-03	2.09E-02	5.65E-02	3.44E-03	8.41E-02	Non Res	n	n
553317.22_417395	553317.22	4173951.6	1.5	3.26E-03	2.11E-02	5.69E-02	3.41E-03	8.46E-02	Non Res	n	n
553337.22_417395	553337.22	4173951.6	1.5	3.93E-03	2.54E-02	6.86E-02	3.41E-03	1.01E-01	Non Res	n	n
553357.22_417395	553357.22	4173951.6	1.5	3.11E-03	2.01E-02	5.42E-02	3.34E-03	8.07E-02	Non Res	n	n
553377.22_417395	553377.22	4173951.6	1.5	3.38E-03	2.18E-02	5.90E-02	3.31E-03	8.75E-02	Non Res	n	n
553397.22_417395	553397.22	4173951.6	1.5	2.74E-03	1.77E-02	4.79E-02	3.25E-03	7.16E-02	Non Res	n	n
553417.22_417395	553417.22	4173951.6	1.5	3.09E-03	2.00E-02	5.39E-02	3.20E-03	8.02E-02	Non Res	n	n
552277.22_417397	552277.22	4173971.6	1.5	1.46E-03	9.47E-03	2.56E-02	3.87E-03	4.04E-02	Non Res	n	n
552297.22_417397	552297.22	4173971.6	1.5	1.49E-03	9.65E-03	2.61E-02	3.95E-03	4.12E-02	Off-site Residen	n	n
552317.22_417397	552317.22	4173971.6	1.5	1.54E-03	9.95E-03	2.69E-02	4.13E-03	4.25E-02	Off-site Residen	n	n
552337.22_417397	552337.22	4173971.6	1.5	1.63E-03	1.06E-02	2.85E-02	4.43E-03	4.51E-02	Off-site Residen	n	n
552357.22_417397	552357.22	4173971.6	1.5	1.69E-03	1.09E-02	2.95E-02	4.84E-03	4.69E-02	Off-site Residen	n	n
552377.22_417397	552377.22	4173971.6	1.5	1.72E-03	1.11E-02	3.00E-02	5.35E-03	4.82E-02	Off-site Residen	n	n
552397.22_417397	552397.22	4173971.6	1.5	1.80E-03	1.16E-02	3.14E-02	5.86E-03	5.07E-02	Off-site Residen	n	n
552417.22_417397	552417.22	4173971.6	1.5	1.88E-03	1.22E-02	3.28E-02	6.28E-03	5.32E-02	Non Res	n	n
552437.22_417397	552437.22	4173971.6	1.5	2.02E-03	1.30E-02	3.52E-02	6.62E-03	5.69E-02	Off-site Residen	n	n
552457.22_417397	552457.22	4173971.6	1.5	2.16E-03	1.40E-02	3.77E-02	6.91E-03	6.08E-02	Non Res	n	n
552477.22_417397	552477.22	4173971.6	1.5	2.34E-03	1.52E-02	4.09E-02	7.18E-03	6.56E-02	Non Res	n	n
552497.22_417397	552497.22	4173971.6	1.5	2.60E-03	1.68E-02	4.53E-02	7.42E-03	7.21E-02	Non Res	n	n
552517.22_417397	552517.22	4173971.6	1.5	2.98E-03	1.92E-02	5.19E-02	7.61E-03	8.18E-02	Non Res	n	n
552537.22_417397	552537.22	4173971.6	1.5	3.59E-03	2.32E-02	6.26E-02	7.69E-03	9.71E-02	Off-site Worker	n	n
552557.22_417397	552557.22	4173971.6	1.5	3.07E-03	1.99E-02	5.36E-02	7.61E-03	8.42E-02	Off-site Worker	n	n
552577.22_417397	552577.22	4173971.6	1.5	3.17E-03	2.05E-02	5.54E-02	7.36E-03	8.65E-02	Non Res	n	n
552597.22_417397	552597.22	4173971.6	1.5	3.94E-03	2.55E-02	6.87E-02	6.97E-03	1.05E-01	Non Res	n	n
552617.22_417397	552617.22	4173971.6	1.5	4.56E-03	2.95E-02	7.96E-02	6.58E-03	1.20E-01	Non Res	n	n
552637.22_417397	552637.22	4173971.6	1.5	3.98E-03	2.58E-02	6.95E-02	6.28E-03	1.06E-01	Non Res	n	n
552657.22_417397	552657.22	4173971.6	1.5	3.70E-03	2.40E-02	6.47E-02	6.14E-03	9.85E-02	Non Res	n	n
552677.22_417397	552677.22	4173971.6	1.5	3.58E-03	2.31E-02	6.24E-02	6.11E-03	9.52E-02	Non Res	n	n
552697.22_417397	552697.22	4173971.6	1.5	3.57E-03	2.31E-02	6.22E-02	6.13E-03	9.50E-02	Non Res	n	n
552717.22_417397	552717.22	4173971.6	1.5	3.67E-03	2.37E-02	6.41E-02	6.13E-03	9.76E-02	Non Res	n	n
552737.22_417397	552737.22	4173971.6	1.5	3.90E-03	2.52E-02	6.80E-02	6.20E-03	1.03E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552757.22_417397	552757.22	4173971.6	1.5	4.36E-03	2.82E-02	7.62E-02	6.18E-03	1.15E-01	Non Res	n	n
552777.22_417397	552777.22	4173971.6	1.5	4.67E-03	3.02E-02	8.16E-02	6.09E-03	1.23E-01	Non Res	n	n
552797.22_417397	552797.22	4173971.6	1.5	4.39E-03	2.84E-02	7.66E-02	5.89E-03	1.15E-01	Non Res	n	n
552817.22_417397	552817.22	4173971.6	1.5	4.12E-03	2.67E-02	7.20E-02	5.76E-03	1.09E-01	Off-site Residen	n	n
552837.22_417397	552837.22	4173971.6	1.5	5.85E-03	3.78E-02	1.02E-01	5.61E-03	1.51E-01	Off-site Residen	n	n
552857.22_417397	552857.22	4173971.6	1.5	5.15E-03	3.33E-02	8.99E-02	5.44E-03	1.34E-01	Off-site Residen	n	n
552877.22_417397	552877.22	4173971.6	1.5	4.86E-03	3.14E-02	8.48E-02	5.23E-03	1.26E-01	Off-site Residen	n	n
552897.22_417397	552897.22	4173971.6	1.5	4.84E-03	3.13E-02	8.45E-02	4.97E-03	1.26E-01	Off-site Residen	n	n
552917.22_417397	552917.22	4173971.6	1.5	4.51E-03	2.91E-02	7.86E-02	4.77E-03	1.17E-01	Off-site Residen	n	n
552937.22_417397	552937.22	4173971.6	1.5	4.68E-03	3.03E-02	8.17E-02	4.63E-03	1.21E-01	Off-site Residen	n	n
552957.22_417397	552957.22	4173971.6	1.5	4.23E-03	2.73E-02	7.38E-02	4.50E-03	1.10E-01	Off-site Residen	n	n
552977.22_417397	552977.22	4173971.6	1.5	4.53E-03	2.93E-02	7.91E-02	4.42E-03	1.17E-01	Off-site Residen	n	n
552997.22_417397	552997.22	4173971.6	1.5	3.97E-03	2.57E-02	6.93E-02	4.39E-03	1.03E-01	Non Res	n	n
553017.22_417397	553017.22	4173971.6	1.5	4.54E-03	2.93E-02	7.92E-02	4.36E-03	1.17E-01	Non Res	n	n
553037.22_417397	553037.22	4173971.6	1.5	4.85E-03	3.14E-02	8.46E-02	4.32E-03	1.25E-01	Non Res	n	n
553057.22_417397	553057.22	4173971.6	1.5	4.35E-03	2.82E-02	7.60E-02	4.27E-03	1.13E-01	Off-site Residen	n	n
553077.22_417397	553077.22	4173971.6	1.5	4.36E-03	2.82E-02	7.61E-02	4.22E-03	1.13E-01	Off-site Residen	n	n
553097.22_417397	553097.22	4173971.6	1.5	4.95E-03	3.20E-02	8.65E-02	4.16E-03	1.28E-01	Off-site Residen	n	n
553117.22_417397	553117.22	4173971.6	1.5	4.76E-03	3.08E-02	8.30E-02	4.08E-03	1.23E-01	Off-site Residen	n	n
553137.22_417397	553137.22	4173971.6	1.5	5.04E-03	3.26E-02	8.80E-02	3.98E-03	1.30E-01	Off-site Residen	n	n
553157.22_417397	553157.22	4173971.6	1.5	4.62E-03	2.99E-02	8.06E-02	3.89E-03	1.19E-01	Off-site Residen	n	n
553177.22_417397	553177.22	4173971.6	1.5	4.26E-03	2.76E-02	7.44E-02	3.82E-03	1.10E-01	Off-site Residen	n	n
553197.22_417397	553197.22	4173971.6	1.5	4.04E-03	2.61E-02	7.05E-02	3.74E-03	1.04E-01	Off-site Residen	n	n
553217.22_417397	553217.22	4173971.6	1.5	3.80E-03	2.46E-02	6.63E-02	3.66E-03	9.84E-02	Non Res	n	n
553237.22_417397	553237.22	4173971.6	1.5	3.02E-03	1.95E-02	5.27E-02	3.57E-03	7.87E-02	Non Res	n	n
553257.22_417397	553257.22	4173971.6	1.5	2.65E-03	1.71E-02	4.63E-02	3.47E-03	6.95E-02	Non Res	n	n
553277.22_417397	553277.22	4173971.6	1.5	2.60E-03	1.68E-02	4.54E-02	3.42E-03	6.82E-02	Non Res	n	n
553297.22_417397	553297.22	4173971.6	1.5	2.55E-03	1.65E-02	4.45E-02	3.36E-03	6.70E-02	Non Res	n	n
553317.22_417397	553317.22	4173971.6	1.5	2.45E-03	1.58E-02	4.27E-02	3.31E-03	6.43E-02	Non Res	n	n
553337.22_417397	553337.22	4173971.6	1.5	3.09E-03	2.00E-02	5.39E-02	3.30E-03	8.03E-02	Non Res	n	n
553357.22_417397	553357.22	4173971.6	1.5	2.66E-03	1.72E-02	4.65E-02	3.25E-03	6.96E-02	Off-site Residen	n	n
553377.22_417397	553377.22	4173971.6	1.5	2.56E-03	1.65E-02	4.47E-02	3.20E-03	6.70E-02	Non Res	n	n
552277.22_417399	552277.22	4173991.6	1.5	1.40E-03	9.05E-03	2.44E-02	3.76E-03	3.86E-02	Non Res	n	n
552297.22_417399	552297.22	4173991.6	1.5	1.42E-03	9.17E-03	2.47E-02	3.88E-03	3.92E-02	Off-site Residen	n	n
552317.22_417399	552317.22	4173991.6	1.5	1.44E-03	9.34E-03	2.52E-02	4.07E-03	4.01E-02	Off-site Residen	n	n
552337.22_417399	552337.22	4173991.6	1.5	1.56E-03	1.01E-02	2.72E-02	4.41E-03	4.32E-02	Off-site Residen	n	n
552357.22_417399	552357.22	4173991.6	1.5	1.58E-03	1.02E-02	2.75E-02	4.84E-03	4.41E-02	Off-site Residen	n	n
552377.22_417399	552377.22	4173991.6	1.5	1.63E-03	1.06E-02	2.85E-02	5.32E-03	4.60E-02	Off-site Residen	n	n
552397.22_417399	552397.22	4173991.6	1.5	1.71E-03	1.10E-02	2.98E-02	5.77E-03	4.83E-02	Off-site Residen	n	n
552417.22_417399	552417.22	4173991.6	1.5	1.79E-03	1.16E-02	3.13E-02	6.10E-03	5.08E-02	Non Res	n	n
552437.22_417399	552437.22	4173991.6	1.5	1.91E-03	1.24E-02	3.34E-02	6.40E-03	5.41E-02	Non Res	n	n
552457.22_417399	552457.22	4173991.6	1.5	2.05E-03	1.33E-02	3.59E-02	6.67E-03	5.79E-02	Non Res	n	n
552477.22_417399	552477.22	4173991.6	1.5	2.21E-03	1.43E-02	3.85E-02	6.90E-03	6.19E-02	Off-site Residen	n	n
552497.22_417399	552497.22	4173991.6	1.5	2.43E-03	1.57E-02	4.25E-02	7.12E-03	6.78E-02	Off-site Residen	n	n
552517.22_417399	552517.22	4173991.6	1.5	2.68E-03	1.73E-02	4.68E-02	7.30E-03	7.41E-02	Off-site Residen	n	n
552537.22_417399	552537.22	4173991.6	1.5	3.12E-03	2.02E-02	5.44E-02	7.39E-03	8.51E-02	Non Res	n	n
552557.22_417399	552557.22	4173991.6	1.5	3.27E-03	2.12E-02	5.71E-02	7.33E-03	8.89E-02	Non Res	n	n
552577.22_417399	552577.22	4173991.6	1.5	3.10E-03	2.00E-02	5.41E-02	7.08E-03	8.43E-02	Non Res	n	n
552597.22_417399	552597.22	4173991.6	1.5	3.12E-03	2.02E-02	5.44E-02	6.72E-03	8.44E-02	Non Res	n	n
552617.22_417399	552617.22	4173991.6	1.5	3.84E-03	2.48E-02	6.70E-02	6.36E-03	1.02E-01	Non Res	n	n
552637.22_417399	552637.22	4173991.6	1.5	4.37E-03	2.83E-02	7.63E-02	6.08E-03	1.15E-01	Non Res	n	n
552657.22_417399	552657.22	4173991.6	1.5	3.93E-03	2.54E-02	6.85E-02	5.93E-03	1.04E-01	Non Res	n	n
552677.22_417399	552677.22	4173991.6	1.5	3.72E-03	2.41E-02	6.50E-02	5.89E-03	9.87E-02	Non Res	n	n
552697.22_417399	552697.22	4173991.6	1.5	3.66E-03	2.37E-02	6.39E-02	5.91E-03	9.71E-02	Non Res	n	n
552717.22_417399	552717.22	4173991.6	1.5	3.71E-03	2.40E-02	6.48E-02	5.92E-03	9.84E-02	Non Res	n	n
552737.22_417399	552737.22	4173991.6	1.5	3.91E-03	2.53E-02	6.83E-02	5.93E-03	1.03E-01	Non Res	n	n
552757.22_417399	552757.22	4173991.6	1.5	4.20E-03	2.72E-02	7.33E-02	5.97E-03	1.11E-01	Non Res	n	n
552777.22_417399	552777.22	4173991.6	1.5	3.88E-03	2.51E-02	6.77E-02	5.92E-03	1.03E-01	Non Res	n	n
552797.22_417399	552797.22	4173991.6	1.5	3.94E-03	2.55E-02	6.88E-02	5.70E-03	1.04E-01	Non Res	n	n
552817.22_417399	552817.22	4173991.6	1.5	5.14E-03	3.32E-02	8.97E-02	5.59E-03	1.34E-01	Off-site Residen	n	n
552837.22_417399	552837.22	4173991.6	1.5	6.31E-03	4.08E-02	1.10E-01	5.45E-03	1.63E-01	Off-site Residen	n	n
552857.22_417399	552857.22	4173991.6	1.5	5.17E-03	3.34E-02	9.03E-02	5.30E-03	1.34E-01	Off-site Residen	n	n
552877.22_417399	552877.22	4173991.6	1.5	5.10E-03	3.30E-02	8.89E-02	5.10E-03	1.32E-01	Off-site Residen	n	n
552897.22_417399	552897.22	4173991.6	1.5	4.38E-03	2.83E-02	7.64E-02	4.89E-03	1.14E-01	Off-site Residen	n	n
552917.22_417399	552917.22	4173991.6	1.5	4.73E-03	3.06E-02	8.26E-02	4.69E-03	1.23E-01	Off-site Residen	n	n
552937.22_417399	552937.22	4173991.6	1.5	4.43E-03	2.86E-02	7.73E-02	4.52E-03	1.15E-01	Non Res	n	n
552957.22_417399	552957.22	4173991.6	1.5	4.58E-03	2.96E-02	7.99E-02	4.38E-03	1.19E-01	Non Res	n	n
552977.22_417399	552977.22	4173991.6	1.5	4.91E-03	3.17E-02	8.56E-02	4.30E-03	1.27E-01	Non Res	n	n
552997.22_417399	552997.22	4173991.6	1.5	4.27E-03	2.77E-02	7.46E-02	4.25E-03	1.11E-01	Off-site Residen	n	n
553017.22_417399	553017.22	4173991.6	1.5	4.29E-03	2.78E-02	7.49E-02	4.24E-03	1.11E-01	Off-site Residen	n	n
553037.22_417399	553037.22	4173991.6	1.5	4.75E-03	3.07E-02	8.30E-02	4.20E-03	1.23E-01	Off-site Residen	n	n
553057.22_417399	553057.22	4173991.6	1.5	5.21E-03	3.37E-02	9.09E-02	4.16E-03	1.34E-01	Off-site Residen	n	n
553077.22_417399	553077.22	4173991.6	1.5	4.80E-03	3.10E-02	8.37E-02	4.14E-03	1.24E-01	Off-site Residen	n	n
553097.22_417399	553097.22	4173991.6	1.5	4.44E-03	2.87E-02	7.75E-02	4.07E-03	1.15E-01	Off-site Residen	n	n
553117.22_417399	553117.22	4173991.6	1.5	4.11E-03	2.66E-02	7.18E-02	4.00E-03	1.06E-01	Off-site Residen	n	n
553137.22_417399	553137.22	4173991.6	1.5	3.88E-03	2.51E-02	6.78E-02	3.93E-03	1.01E-01	Off-site Residen	n	n
553157.22_417399	553157.22	4173991.6	1.5	3.65E-03	2.36E-02	6.37E-02	3.83E-03	9.48E-02	Off-site Residen	n	n
553177.22_417399	553177.22	4173991.6	1.5	3.47E-03	2.24E-02	6.06E-02	3.75E-03	9.02E-02	Off-site Residen	n	n
553197.22_417399	553197.22	4173991.6	1.5	3.39E-03	2.19E-02	5.92E-02	3.67E-03	8.82E-02	Off-site Residen	n	n
553217.22_417399	553217.22	4173991.6	1.5	3.21E-03	2.08E-02	5.60E-02	3.58E-03	8.36E-02	Non Res	n	n
553237.22_417399	553237.22	4173991.6	1.5	2.44E-03	1.58E-02	4.26E-02	3.47E-03	6.43E-02	Non Res	n	n
553257.22_417399	553257.22	4173991.6	1.5	2.28E-03	1.48E-02	3.98E-02	3.39E-03	6.02E-02	Non Res	n	n
553277.22_417399	553277.22	4173991.6	1.5	2.20E-03	1.42E-02	3.84E-02	3.33E-03	5.82E-02	Non Res	n	n
553297.22_417399	553297.22	4173991.6	1.5	2.18E-03	1.41E-02	3.80E-02	3.29E-03	5.76E-02	Non Res	n	n
553317.22_417399	553317.22	4173991.6	1.5	1.98E-03	1.28E-02	3.45E-02	3.24E-03	5.25E-02	Non Res	n	n
553337.22_417399	553337.22	4173991.6	1.5	2.64E-03	1.71E-02	4.61E-02	3.22E-03	6.90E-02	Non Res	n	n
553357.22_417399	553357.22	4173991.6	1.5	2.56E-03	1.66E-02	4.47E-02	3.18E-03	6.70E-02	Off-site Residen	n	n
552297.22_417401	552297.22	4174011.6	1.5	1.37E-03	8.84E-03	2.38E-02	3.81E-03	3.79E-02	Off-site Residen	n	n
552317.22_417401	552317.22	4174011.6	1.5	1.39E-03	9.01E-03	2.43E-02	4.05E-03	3.88E-02	Off-site Residen	n	n
552337.22_417401	552337.22	4174011.6	1.5	1.44E-03	9.32E-03	2.52E-02	4.40E-03	4.03E-02	Off-site Residen	n	n
552357.22_417401	552357.22	4174011.6	1.5	1.50E-03	9.73E-03	2.63E-02	4.83E-03	4.23E-02	Off-site Residen	n	n
552377.22_417401	552377.22	4174011.6	1.5	1.56E-03	1.01E-02	2.73E-02	5.28E-03	4.42E-02	Non Res	n	n
552397.22_417401	552397.22	4174011.6	1.5	1.64E-03	1.06E-02	2.86E-02	5.64E-03	4.65E-02	Non Res	n	n
552417.22_417401	552417.22	4174011.6	1.5	1.73E-03	1.12E-02	3.03E-02	5.94E-03	4.92E-02	Off-site Residen	n	n
552437.22_417401	552437.22	4174011.6	1.5	1.83E-03	1.18E-02	3.19E-02	6.20E-03	5.18E-02	Off-site Residen	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552457.22_417401	552457.22	4174011.6	1.5	1.95E-03	1.26E-02	3.41E-02	6.42E-03	5.51E-02	Off-site Residen	n	n
552477.22_417401	552477.22	4174011.6	1.5	2.08E-03	1.35E-02	3.64E-02	6.64E-03	5.86E-02	Off-site Residen	n	n
552497.22_417401	552497.22	4174011.6	1.5	2.27E-03	1.47E-02	3.96E-02	6.85E-03	6.34E-02	Off-site Residen	n	n
552517.22_417401	552517.22	4174011.6	1.5	2.42E-03	1.56E-02	4.22E-02	7.00E-03	6.72E-02	Off-site Residen	n	n
552537.22_417401	552537.22	4174011.6	1.5	2.70E-03	1.75E-02	4.72E-02	7.08E-03	7.45E-02	Non Res	n	n
552557.22_417401	552557.22	4174011.6	1.5	3.16E-03	2.04E-02	5.52E-02	7.04E-03	8.58E-02	Non Res	n	n
552577.22_417401	552577.22	4174011.6	1.5	3.30E-03	2.13E-02	5.76E-02	6.83E-03	8.90E-02	Non Res	n	n
552597.22_417401	552597.22	4174011.6	1.5	3.14E-03	2.03E-02	5.49E-02	6.50E-03	8.48E-02	Non Res	n	n
552617.22_417401	552617.22	4174011.6	1.5	3.11E-03	2.01E-02	5.43E-02	6.15E-03	8.37E-02	Non Res	n	n
552637.22_417401	552637.22	4174011.6	1.5	3.94E-03	2.55E-02	6.88E-02	5.86E-03	1.04E-01	Non Res	n	n
552657.22_417401	552657.22	4174011.6	1.5	4.35E-03	2.82E-02	7.60E-02	5.73E-03	1.14E-01	Non Res	n	n
552677.22_417401	552677.22	4174011.6	1.5	4.04E-03	2.61E-02	7.05E-02	5.68E-03	1.06E-01	Non Res	n	n
552697.22_417401	552697.22	4174011.6	1.5	3.89E-03	2.51E-02	6.79E-02	5.69E-03	1.03E-01	Non Res	n	n
552717.22_417401	552717.22	4174011.6	1.5	3.86E-03	2.49E-02	6.73E-02	5.70E-03	1.02E-01	Non Res	n	n
552737.22_417401	552737.22	4174011.6	1.5	3.95E-03	2.56E-02	6.90E-02	5.68E-03	1.04E-01	Non Res	n	n
552757.22_417401	552757.22	4174011.6	1.5	4.27E-03	2.76E-02	7.46E-02	5.66E-03	1.12E-01	Non Res	n	n
552777.22_417401	552777.22	4174011.6	1.5	4.20E-03	2.72E-02	7.33E-02	5.66E-03	1.10E-01	Non Res	n	n
552797.22_417401	552797.22	4174011.6	1.5	4.34E-03	2.81E-02	7.58E-02	5.51E-03	1.14E-01	Non Res	n	n
552817.22_417401	552817.22	4174011.6	1.5	4.19E-03	2.71E-02	7.31E-02	5.40E-03	1.10E-01	Off-site Residen	n	n
552837.22_417401	552837.22	4174011.6	1.5	4.68E-03	3.03E-02	8.17E-02	5.30E-03	1.22E-01	Off-site Residen	n	n
552857.22_417401	552857.22	4174011.6	1.5	4.87E-03	3.15E-02	8.50E-02	5.16E-03	1.27E-01	Non Res	n	n
552877.22_417401	552877.22	4174011.6	1.5	4.33E-03	2.80E-02	7.56E-02	4.99E-03	1.13E-01	Non Res	n	n
552897.22_417401	552897.22	4174011.6	1.5	4.51E-03	2.92E-02	7.87E-02	4.80E-03	1.17E-01	Non Res	n	n
552917.22_417401	552917.22	4174011.6	1.5	4.86E-03	3.14E-02	8.48E-02	4.62E-03	1.26E-01	Non Res	n	n
552937.22_417401	552937.22	4174011.6	1.5	4.10E-03	2.65E-02	7.16E-02	4.45E-03	1.07E-01	Off-site Residen	n	n
552957.22_417401	552957.22	4174011.6	1.5	4.14E-03	2.68E-02	7.22E-02	4.29E-03	1.07E-01	Off-site Residen	n	n
552977.22_417401	552977.22	4174011.6	1.5	4.53E-03	2.93E-02	7.90E-02	4.20E-03	1.17E-01	Off-site Residen	n	n
552997.22_417401	552997.22	4174011.6	1.5	4.88E-03	3.16E-02	8.52E-02	4.15E-03	1.26E-01	Off-site Residen	n	n
553017.22_417401	553017.22	4174011.6	1.5	4.49E-03	2.91E-02	7.84E-02	4.13E-03	1.16E-01	Off-site Residen	n	n
553037.22_417401	553037.22	4174011.6	1.5	4.17E-03	2.70E-02	7.28E-02	4.09E-03	1.08E-01	Off-site Residen	n	n
553057.22_417401	553057.22	4174011.6	1.5	3.93E-03	2.54E-02	6.86E-02	4.05E-03	1.02E-01	Off-site Residen	n	n
553077.22_417401	553077.22	4174011.6	1.5	3.72E-03	2.40E-02	6.49E-02	4.02E-03	9.67E-02	Off-site Residen	n	n
553097.22_417401	553097.22	4174011.6	1.5	3.54E-03	2.29E-02	6.18E-02	3.96E-03	9.22E-02	Off-site Residen	n	n
553117.22_417401	553117.22	4174011.6	1.5	3.40E-03	2.20E-02	5.93E-02	3.91E-03	8.86E-02	Off-site Residen	n	n
553137.22_417401	553137.22	4174011.6	1.5	3.27E-03	2.11E-02	5.71E-02	3.84E-03	8.53E-02	Off-site Residen	n	n
553157.22_417401	553157.22	4174011.6	1.5	3.13E-03	2.03E-02	5.47E-02	3.76E-03	8.19E-02	Off-site Residen	n	n
553177.22_417401	553177.22	4174011.6	1.5	3.03E-03	1.96E-02	5.29E-02	3.69E-03	7.92E-02	Off-site Residen	n	n
553197.22_417401	553197.22	4174011.6	1.5	2.94E-03	1.90E-02	5.14E-02	3.62E-03	7.70E-02	Off-site Residen	n	n
553217.22_417401	553217.22	4174011.6	1.5	2.74E-03	1.77E-02	4.78E-02	3.51E-03	7.18E-02	Non Res	n	n
553237.22_417401	553237.22	4174011.6	1.5	2.10E-03	1.36E-02	3.66E-02	3.41E-03	5.57E-02	Non Res	n	n
553257.22_417401	553257.22	4174011.6	1.5	2.01E-03	1.30E-02	3.51E-02	3.34E-03	5.35E-02	Non Res	n	n
553277.22_417401	553277.22	4174011.6	1.5	1.93E-03	1.25E-02	3.37E-02	3.26E-03	5.14E-02	Non Res	n	n
553297.22_417401	553297.22	4174011.6	1.5	1.88E-03	1.21E-02	3.28E-02	3.21E-03	5.00E-02	Non Res	n	n
553317.22_417401	553317.22	4174011.6	1.5	2.05E-03	1.33E-02	3.58E-02	3.17E-03	5.43E-02	Non Res	n	n
553337.22_417401	553337.22	4174011.6	1.5	2.40E-03	1.55E-02	4.18E-02	3.14E-03	6.29E-02	Off-site Residen	n	n
552317.22_417403	552317.22	4174031.6	1.5	1.35E-03	8.71E-03	2.35E-02	4.03E-03	3.76E-02	Off-site Residen	n	n
552337.22_417403	552337.22	4174031.6	1.5	1.39E-03	8.96E-03	2.42E-02	4.40E-03	3.89E-02	Off-site Residen	n	n
552357.22_417403	552357.22	4174031.6	1.5	1.45E-03	9.37E-03	2.53E-02	4.82E-03	4.09E-02	Non Res	n	n
552377.22_417403	552377.22	4174031.6	1.5	1.52E-03	9.82E-03	2.65E-02	5.22E-03	4.31E-02	Off-site Residen	n	n
552397.22_417403	552397.22	4174031.6	1.5	1.58E-03	1.02E-02	2.76E-02	5.51E-03	4.49E-02	Off-site Worker	n	n
552417.22_417403	552417.22	4174031.6	1.5	1.67E-03	1.08E-02	2.92E-02	5.76E-03	4.74E-02	Off-site Worker	n	n
552437.22_417403	552437.22	4174031.6	1.5	1.73E-03	1.12E-02	3.02E-02	5.97E-03	4.91E-02	Off-site Residen	n	n
552457.22_417403	552457.22	4174031.6	1.5	1.84E-03	1.19E-02	3.21E-02	6.18E-03	5.21E-02	Off-site Residen	n	n
552477.22_417403	552477.22	4174031.6	1.5	1.92E-03	1.24E-02	3.36E-02	6.38E-03	5.43E-02	Off-site Residen	n	n
552497.22_417403	552497.22	4174031.6	1.5	2.06E-03	1.33E-02	3.60E-02	6.57E-03	5.80E-02	Off-site Residen	n	n
552517.22_417403	552517.22	4174031.6	1.5	2.24E-03	1.45E-02	3.90E-02	6.74E-03	6.25E-02	Off-site Residen	n	n
552537.22_417403	552537.22	4174031.6	1.5	2.44E-03	1.58E-02	4.25E-02	6.80E-03	6.75E-02	Non Res	n	n
552557.22_417403	552557.22	4174031.6	1.5	2.76E-03	1.79E-02	4.82E-02	6.77E-03	7.56E-02	Non Res	n	n
552577.22_417403	552577.22	4174031.6	1.5	3.32E-03	2.15E-02	5.79E-02	6.58E-03	8.93E-02	Off-site Residen	n	n
552597.22_417403	552597.22	4174031.6	1.5	2.77E-03	1.79E-02	4.84E-02	6.28E-03	7.54E-02	Non Res	n	n
552617.22_417403	552617.22	4174031.6	1.5	3.13E-03	2.02E-02	5.46E-02	5.93E-03	8.39E-02	Non Res	n	n
552637.22_417403	552637.22	4174031.6	1.5	3.05E-03	1.97E-02	5.32E-02	5.65E-03	8.16E-02	Non Res	n	n
552657.22_417403	552657.22	4174031.6	1.5	3.40E-03	2.20E-02	5.94E-02	5.49E-03	9.03E-02	Non Res	n	n
552677.22_417403	552677.22	4174031.6	1.5	4.20E-03	2.72E-02	7.34E-02	5.46E-03	1.10E-01	Non Res	n	n
552697.22_417403	552697.22	4174031.6	1.5	4.17E-03	2.69E-02	7.27E-02	5.45E-03	1.09E-01	Non Res	n	n
552717.22_417403	552717.22	4174031.6	1.5	4.29E-03	2.77E-02	7.49E-02	5.43E-03	1.12E-01	Non Res	n	n
552737.22_417403	552737.22	4174031.6	1.5	4.14E-03	2.68E-02	7.22E-02	5.43E-03	1.09E-01	Non Res	n	n
552757.22_417403	552757.22	4174031.6	1.5	3.92E-03	2.53E-02	6.84E-02	5.41E-03	1.03E-01	Non Res	n	n
552777.22_417403	552777.22	4174031.6	1.5	4.18E-03	2.70E-02	7.30E-02	5.39E-03	1.10E-01	Non Res	n	n
552797.22_417403	552797.22	4174031.6	1.5	4.37E-03	2.83E-02	7.63E-02	5.33E-03	1.14E-01	Non Res	n	n
552817.22_417403	552817.22	4174031.6	1.5	4.82E-03	3.12E-02	8.41E-02	5.25E-03	1.25E-01	Non Res	n	n
552837.22_417403	552837.22	4174031.6	1.5	3.98E-03	2.57E-02	6.95E-02	5.15E-03	1.04E-01	Non Res	n	n
552857.22_417403	552857.22	4174031.6	1.5	4.89E-03	3.16E-02	8.54E-02	5.02E-03	1.27E-01	Off-site Residen	n	n
552877.22_417403	552877.22	4174031.6	1.5	3.76E-03	2.43E-02	6.57E-02	4.87E-03	9.87E-02	Off-site Residen	n	n
552897.22_417403	552897.22	4174031.6	1.5	4.38E-03	2.83E-02	7.64E-02	4.71E-03	1.14E-01	Off-site Residen	n	n
552917.22_417403	552917.22	4174031.6	1.5	4.13E-03	2.67E-02	7.21E-02	4.53E-03	1.08E-01	Off-site Residen	n	n
552937.22_417403	552937.22	4174031.6	1.5	4.35E-03	2.82E-02	7.60E-02	4.37E-03	1.13E-01	Off-site Residen	n	n
552957.22_417403	552957.22	4174031.6	1.5	4.12E-03	2.66E-02	7.19E-02	4.21E-03	1.07E-01	Off-site Residen	n	n
552977.22_417403	552977.22	4174031.6	1.5	3.89E-03	2.52E-02	6.80E-02	4.11E-03	1.01E-01	Off-site Residen	n	n
552997.22_417403	552997.22	4174031.6	1.5	3.64E-03	2.35E-02	6.35E-02	4.04E-03	9.46E-02	Off-site Residen	n	n
553017.22_417403	553017.22	4174031.6	1.5	3.43E-03	2.22E-02	5.98E-02	4.02E-03	8.94E-02	Off-site Residen	n	n
553037.22_417403	553037.22	4174031.6	1.5	3.29E-03	2.13E-02	5.74E-02	3.99E-03	8.59E-02	Off-site Residen	n	n
553057.22_417403	553057.22	4174031.6	1.5	3.23E-03	2.09E-02	5.63E-02	3.95E-03	8.44E-02	Off-site Residen	n	n
553077.22_417403	553077.22	4174031.6	1.5	3.07E-03	1.98E-02	5.35E-02	3.93E-03	8.03E-02	Off-site Residen	n	n
553097.22_417403	553097.22	4174031.6	1.5	3.00E-03	1.94E-02	5.23E-02	3.89E-03	7.86E-02	Off-site Residen	n	n
553117.22_417403	553117.22	4174031.6	1.5	2.94E-03	1.90E-02	5.12E-02	3.84E-03	7.70E-02	Off-site Residen	n	n
553137.22_417403	553137.22	4174031.6	1.5	2.84E-03	1.84E-02	4.95E-02	3.77E-03	7.45E-02	Off-site Residen	n	n
553157.22_417403	553157.22	4174031.6	1.5	2.76E-03	1.78E-02	4.81E-02	3.70E-03	7.24E-02	Off-site Residen	n	n
553177.22_417403	553177.22	4174031.6	1.5	2.69E-03	1.74E-02	4.69E-02	3.62E-03	7.06E-02	Off-site Residen	n	n
553197.22_417403	553197.22	4174031.6	1.5	2.63E-03	1.70E-02	4.59E-02	3.53E-03	6.91E-02	Off-site Residen	n	n
553217.22_417403	553217.22	4174031.6	1.5	2.25E-03	1.46E-02	3.93E-02	3.44E-03	5.96E-02	Non Res	n	n
553237.22_417403	553237.22	4174031.6	1.5	1.87E-03	1.21E-02	3.27E-02	3.35E-03	5.00E-02	Non Res	n	n
553257.22_417403	553257.22	4174031.6	1.5	1.81E-03	1.17E-02	3.16E-02	3.27E-03	4.83E-02	Non Res	n	n
553277.22_417403	553277.22	4174031.6	1.5	1.77E-03	1.14E-02	3.09E-02	3.20E-03	4.73E-02	Non Res	n	n
553297.22_417403	553297.22	4174031.6	1.5	1.60E-03	1.04E-02	2.80E-02	3.13E-03	4.31E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553317.22_417403	553317.22	4174031.6	1.5	2.04E-03	1.32E-02	3.56E-02	3.11E-03	5.40E-02	Non Res	n	n
552317.22_417405	552317.22	4174051.6	1.5	1.29E-03	8.33E-03	2.25E-02	4.04E-03	3.61E-02	Non Res	n	n
552337.22_417405	552337.22	4174051.6	1.5	1.35E-03	8.70E-03	2.35E-02	4.42E-03	3.80E-02	Off-site Residen	n	n
552357.22_417405	552357.22	4174051.6	1.5	1.39E-03	9.00E-03	2.43E-02	4.79E-03	3.95E-02	Off-site Residen	n	n
552377.22_417405	552377.22	4174051.6	1.5	1.45E-03	9.39E-03	2.54E-02	5.12E-03	4.13E-02	Off-site Residen	n	n
552397.22_417405	552397.22	4174051.6	1.5	1.51E-03	9.79E-03	2.64E-02	5.37E-03	4.31E-02	Non Res	n	n
552417.22_417405	552417.22	4174051.6	1.5	1.57E-03	1.01E-02	2.73E-02	5.57E-03	4.46E-02	Off-site Residen	n	n
552437.22_417405	552437.22	4174051.6	1.5	1.64E-03	1.06E-02	2.87E-02	5.77E-03	4.68E-02	Off-site Residen	n	n
552457.22_417405	552457.22	4174051.6	1.5	1.72E-03	1.11E-02	3.01E-02	5.95E-03	4.89E-02	Off-site Residen	n	n
552477.22_417405	552477.22	4174051.6	1.5	1.82E-03	1.18E-02	3.18E-02	6.15E-03	5.16E-02	Off-site Residen	n	n
552497.22_417405	552497.22	4174051.6	1.5	1.95E-03	1.26E-02	3.40E-02	6.34E-03	5.49E-02	Non Res	n	n
552517.22_417405	552517.22	4174051.6	1.5	2.08E-03	1.34E-02	3.63E-02	6.49E-03	5.83E-02	Non Res	n	n
552537.22_417405	552537.22	4174051.6	1.5	2.26E-03	1.46E-02	3.94E-02	6.56E-03	6.28E-02	Off-site Worker	n	n
552557.22_417405	552557.22	4174051.6	1.5	2.49E-03	1.61E-02	4.34E-02	6.52E-03	6.85E-02	Off-site Residen	n	n
552577.22_417405	552577.22	4174051.6	1.5	2.73E-03	1.77E-02	4.76E-02	6.33E-03	7.44E-02	Off-site Residen	n	n
552597.22_417405	552597.22	4174051.6	1.5	2.82E-03	1.82E-02	4.92E-02	6.06E-03	7.63E-02	Off-site Worker	n	n
552617.22_417405	552617.22	4174051.6	1.5	2.66E-03	1.72E-02	4.64E-02	5.74E-03	7.20E-02	Non Res	n	n
552637.22_417405	552637.22	4174051.6	1.5	3.15E-03	2.04E-02	5.49E-02	5.47E-03	8.39E-02	Non Res	n	n
552657.22_417405	552657.22	4174051.6	1.5	2.96E-03	1.91E-02	5.16E-02	5.30E-03	7.90E-02	Non Res	n	n
552677.22_417405	552677.22	4174051.6	1.5	3.30E-03	2.13E-02	5.76E-02	5.22E-03	8.75E-02	Non Res	n	n
552697.22_417405	552697.22	4174051.6	1.5	3.17E-03	2.05E-02	5.53E-02	5.21E-03	8.41E-02	Non Res	n	n
552717.22_417405	552717.22	4174051.6	1.5	3.26E-03	2.11E-02	5.69E-02	5.20E-03	8.64E-02	Non Res	n	n
552737.22_417405	552737.22	4174051.6	1.5	3.59E-03	2.32E-02	6.26E-02	5.19E-03	9.46E-02	Non Res	n	n
552757.22_417405	552757.22	4174051.6	1.5	3.97E-03	2.57E-02	6.93E-02	5.20E-03	1.04E-01	Non Res	n	n
552777.22_417405	552777.22	4174051.6	1.5	3.94E-03	2.55E-02	6.88E-02	5.20E-03	1.03E-01	Off-site Residen	n	n
552797.22_417405	552797.22	4174051.6	1.5	4.44E-03	2.87E-02	7.75E-02	5.16E-03	1.16E-01	Off-site Residen	n	n
552817.22_417405	552817.22	4174051.6	1.5	4.08E-03	2.64E-02	7.12E-02	5.09E-03	1.07E-01	Non Res	n	n
552837.22_417405	552837.22	4174051.6	1.5	3.77E-03	2.44E-02	6.57E-02	5.01E-03	9.89E-02	Off-site Residen	n	n
552857.22_417405	552857.22	4174051.6	1.5	4.15E-03	2.68E-02	7.24E-02	4.90E-03	1.08E-01	Off-site Residen	n	n
552877.22_417405	552877.22	4174051.6	1.5	3.90E-03	2.52E-02	6.80E-02	4.76E-03	1.02E-01	Off-site Residen	n	n
552897.22_417405	552897.22	4174051.6	1.5	3.78E-03	2.45E-02	6.60E-02	4.62E-03	9.89E-02	Off-site Residen	n	n
552917.22_417405	552917.22	4174051.6	1.5	3.51E-03	2.27E-02	6.14E-02	4.45E-03	9.20E-02	Off-site Residen	n	n
552937.22_417405	552937.22	4174051.6	1.5	3.39E-03	2.20E-02	5.93E-02	4.30E-03	8.89E-02	Off-site Residen	n	n
552957.22_417405	552957.22	4174051.6	1.5	3.25E-03	2.10E-02	5.67E-02	4.15E-03	8.50E-02	Off-site Residen	n	n
552977.22_417405	552977.22	4174051.6	1.5	3.07E-03	1.99E-02	5.36E-02	4.03E-03	8.06E-02	Off-site Residen	n	n
552997.22_417405	552997.22	4174051.6	1.5	2.90E-03	1.88E-02	5.06E-02	3.95E-03	7.62E-02	Off-site Residen	n	n
553017.22_417405	553017.22	4174051.6	1.5	2.76E-03	1.78E-02	4.81E-02	3.90E-03	7.26E-02	Off-site Residen	n	n
553037.22_417405	553037.22	4174051.6	1.5	2.68E-03	1.73E-02	4.67E-02	3.88E-03	7.06E-02	Off-site Residen	n	n
553057.22_417405	553057.22	4174051.6	1.5	2.70E-03	1.75E-02	4.71E-02	3.85E-03	7.11E-02	Off-site Residen	n	n
553077.22_417405	553077.22	4174051.6	1.5	2.56E-03	1.66E-02	4.47E-02	3.83E-03	6.77E-02	Off-site Residen	n	n
553097.22_417405	553097.22	4174051.6	1.5	2.51E-03	1.62E-02	4.38E-02	3.80E-03	6.64E-02	Off-site Residen	n	n
553117.22_417405	553117.22	4174051.6	1.5	2.52E-03	1.63E-02	4.39E-02	3.75E-03	6.65E-02	Off-site Residen	n	n
553137.22_417405	553137.22	4174051.6	1.5	2.51E-03	1.62E-02	4.37E-02	3.70E-03	6.62E-02	Off-site Residen	n	n
553157.22_417405	553157.22	4174051.6	1.5	2.46E-03	1.59E-02	4.30E-02	3.64E-03	6.51E-02	Off-site Residen	n	n
553177.22_417405	553177.22	4174051.6	1.5	2.42E-03	1.56E-02	4.22E-02	3.56E-03	6.38E-02	Off-site Residen	n	n
553197.22_417405	553197.22	4174051.6	1.5	2.34E-03	1.52E-02	4.09E-02	3.48E-03	6.19E-02	Non Res	n	n
553217.22_417405	553217.22	4174051.6	1.5	1.83E-03	1.18E-02	3.19E-02	3.38E-03	4.89E-02	Non Res	n	n
553237.22_417405	553237.22	4174051.6	1.5	1.69E-03	1.09E-02	2.95E-02	3.29E-03	4.54E-02	Non Res	n	n
553257.22_417405	553257.22	4174051.6	1.5	1.64E-03	1.06E-02	2.86E-02	3.22E-03	4.41E-02	Non Res	n	n
553277.22_417405	553277.22	4174051.6	1.5	1.60E-03	1.04E-02	2.80E-02	3.15E-03	4.31E-02	Non Res	n	n
553297.22_417405	553297.22	4174051.6	1.5	1.64E-03	1.06E-02	2.87E-02	3.09E-03	4.40E-02	Non Res	n	n
552337.22_417407	552337.22	4174071.6	1.5	1.28E-03	8.30E-03	2.24E-02	4.40E-03	3.64E-02	Off-site Residen	n	n
552357.22_417407	552357.22	4174071.6	1.5	1.32E-03	8.55E-03	2.31E-02	4.73E-03	3.77E-02	Off-site Residen	n	n
552377.22_417407	552377.22	4174071.6	1.5	1.37E-03	8.84E-03	2.39E-02	5.00E-03	3.91E-02	Off-site Residen	n	n
552397.22_417407	552397.22	4174071.6	1.5	1.43E-03	9.26E-03	2.50E-02	5.22E-03	4.09E-02	Off-site Residen	n	n
552417.22_417407	552417.22	4174071.6	1.5	1.49E-03	9.66E-03	2.61E-02	5.40E-03	4.26E-02	Non Res	n	n
552437.22_417407	552437.22	4174071.6	1.5	1.56E-03	1.01E-02	2.73E-02	5.56E-03	4.45E-02	Off-site Residen	n	n
552457.22_417407	552457.22	4174071.6	1.5	1.64E-03	1.06E-02	2.86E-02	5.74E-03	4.66E-02	Non Res	n	n
552477.22_417407	552477.22	4174071.6	1.5	1.74E-03	1.13E-02	3.04E-02	5.94E-03	4.93E-02	Non Res	n	n
552497.22_417407	552497.22	4174071.6	1.5	1.83E-03	1.18E-02	3.19E-02	6.11E-03	5.16E-02	Non Res	n	n
552517.22_417407	552517.22	4174071.6	1.5	1.91E-03	1.24E-02	3.34E-02	6.25E-03	5.39E-02	Non Res	n	n
552537.22_417407	552537.22	4174071.6	1.5	2.04E-03	1.32E-02	3.56E-02	6.30E-03	5.72E-02	Off-site Worker	n	n
552557.22_417407	552557.22	4174071.6	1.5	2.12E-03	1.37E-02	3.71E-02	6.25E-03	5.92E-02	Off-site Residen	n	n
552577.22_417407	552577.22	4174071.6	1.5	2.26E-03	1.46E-02	3.95E-02	6.10E-03	6.25E-02	Off-site Residen	n	n
552597.22_417407	552597.22	4174071.6	1.5	2.51E-03	1.62E-02	4.39E-02	5.82E-03	6.84E-02	Off-site Residen	n	n
552617.22_417407	552617.22	4174071.6	1.5	2.90E-03	1.87E-02	5.06E-02	5.53E-03	7.77E-02	Non Res	n	n
552637.22_417407	552637.22	4174071.6	1.5	2.97E-03	1.92E-02	5.18E-02	5.31E-03	7.92E-02	Non Res	n	n
552657.22_417407	552657.22	4174071.6	1.5	3.20E-03	2.07E-02	5.59E-02	5.12E-03	8.50E-02	Non Res	n	n
552677.22_417407	552677.22	4174071.6	1.5	2.72E-03	1.76E-02	4.74E-02	5.06E-03	7.28E-02	Non Res	n	n
552697.22_417407	552697.22	4174071.6	1.5	3.41E-03	2.20E-02	5.95E-02	5.04E-03	8.99E-02	Non Res	n	n
552717.22_417407	552717.22	4174071.6	1.5	3.00E-03	1.94E-02	5.23E-02	5.04E-03	7.97E-02	Non Res	n	n
552737.22_417407	552737.22	4174071.6	1.5	3.38E-03	2.19E-02	5.90E-02	5.03E-03	8.93E-02	Non Res	n	n
552757.22_417407	552757.22	4174071.6	1.5	4.05E-03	2.62E-02	7.07E-02	5.04E-03	1.06E-01	Non Res	n	n
552777.22_417407	552777.22	4174071.6	1.5	3.54E-03	2.29E-02	6.18E-02	5.02E-03	9.33E-02	Off-site Residen	n	n
552797.22_417407	552797.22	4174071.6	1.5	3.98E-03	2.57E-02	6.95E-02	5.01E-03	1.04E-01	Off-site Residen	n	n
552817.22_417407	552817.22	4174071.6	1.5	3.63E-03	2.35E-02	6.33E-02	4.95E-03	9.54E-02	Non Res	n	n
552837.22_417407	552837.22	4174071.6	1.5	3.40E-03	2.20E-02	5.94E-02	4.86E-03	8.96E-02	Off-site Residen	n	n
552857.22_417407	552857.22	4174071.6	1.5	3.19E-03	2.06E-02	5.57E-02	4.76E-03	8.43E-02	Off-site Residen	n	n
552877.22_417407	552877.22	4174071.6	1.5	3.07E-03	1.99E-02	5.36E-02	4.63E-03	8.12E-02	Off-site Residen	n	n
552897.22_417407	552897.22	4174071.6	1.5	2.96E-03	1.91E-02	5.17E-02	4.51E-03	7.83E-02	Off-site Residen	n	n
552917.22_417407	552917.22	4174071.6	1.5	2.88E-03	1.86E-02	5.02E-02	4.35E-03	7.61E-02	Off-site Residen	n	n
552937.22_417407	552937.22	4174071.6	1.5	2.77E-03	1.79E-02	4.84E-02	4.21E-03	7.33E-02	Off-site Residen	n	n
552957.22_417407	552957.22	4174071.6	1.5	2.63E-03	1.70E-02	4.60E-02	4.08E-03	6.97E-02	Off-site Residen	n	n
552977.22_417407	552977.22	4174071.6	1.5	2.49E-03	1.61E-02	4.35E-02	3.94E-03	6.61E-02	Off-site Residen	n	n
552997.22_417407	552997.22	4174071.6	1.5	2.40E-03	1.55E-02	4.18E-02	3.84E-03	6.36E-02	Off-site Residen	n	n
553017.22_417407	553017.22	4174071.6	1.5	2.13E-03	1.38E-02	3.72E-02	3.79E-03	5.69E-02	Off-site Residen	n	n
553037.22_417407	553037.22	4174071.6	1.5	2.07E-03	1.34E-02	3.61E-02	3.76E-03	5.53E-02	Off-site Residen	n	n
553057.22_417407	553057.22	4174071.6	1.5	2.09E-03	1.35E-02	3.65E-02	3.74E-03	5.59E-02	Off-site Residen	n	n
553077.22_417407	553077.22	4174071.6	1.5	2.05E-03	1.32E-02	3.57E-02	3.71E-03	5.47E-02	Off-site Residen	n	n
553097.22_417407	553097.22	4174071.6	1.5	2.06E-03	1.33E-02	3.60E-02	3.68E-03	5.50E-02	Off-site Residen	n	n
553117.22_417407	553117.22	4174071.6	1.5	2.14E-03	1.39E-02	3.74E-02	3.65E-03	5.71E-02	Off-site Residen	n	n
553137.22_417407	553137.22	4174071.6	1.5	2.22E-03	1.44E-02	3.87E-02	3.62E-03	5.89E-02	Off-site Residen	n	n
553157.22_417407	553157.22	4174071.6	1.5	2.21E-03	1.43E-02	3.86E-02	3.56E-03	5.86E-02	Off-site Residen	n	n
553177.22_417407	553177.22	4174071.6	1.5	2.17E-03	1.40E-02	3.79E-02	3.50E-03	5.76E-02	Off-site Residen	n	n
553197.22_417407	553197.22	4174071.6	1.5	2.05E-03	1.33E-02	3.58E-02	3.43E-03	5.45E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553217.22_417407	553217.22	4174071.6	1.5	1.61E-03	1.04E-02	2.81E-02	3.32E-03	4.34E-02	Non Res	n	n
553237.22_417407	553237.22	4174071.6	1.5	1.55E-03	1.01E-02	2.71E-02	3.24E-03	4.20E-02	Non Res	n	n
553257.22_417407	553257.22	4174071.6	1.5	1.49E-03	9.64E-03	2.60E-02	3.16E-03	4.03E-02	Non Res	n	n
553277.22_417407	553277.22	4174071.6	1.5	1.43E-03	9.24E-03	2.49E-02	3.11E-03	3.87E-02	Non Res	n	n
552337.22_417409	552337.22	4174091.6	1.5	1.23E-03	7.95E-03	2.15E-02	4.38E-03	3.50E-02	Off-site Residen	n	n
552357.22_417409	552357.22	4174091.6	1.5	1.27E-03	8.19E-03	2.21E-02	4.64E-03	3.62E-02	Off-site Residen	n	n
552377.22_417409	552377.22	4174091.6	1.5	1.32E-03	8.52E-03	2.30E-02	4.89E-03	3.77E-02	Off-site Residen	n	n
552397.22_417409	552397.22	4174091.6	1.5	1.38E-03	8.92E-03	2.41E-02	5.07E-03	3.94E-02	Off-site Residen	n	n
552417.22_417409	552417.22	4174091.6	1.5	1.44E-03	9.32E-03	2.51E-02	5.24E-03	4.11E-02	Non Res	n	n
552437.22_417409	552437.22	4174091.6	1.5	1.50E-03	9.68E-03	2.61E-02	5.38E-03	4.27E-02	Non Res	n	n
552457.22_417409	552457.22	4174091.6	1.5	1.55E-03	1.01E-02	2.71E-02	5.56E-03	4.43E-02	Off-site Residen	n	n
552477.22_417409	552477.22	4174091.6	1.5	1.62E-03	1.05E-02	2.83E-02	5.72E-03	4.61E-02	Off-site Residen	n	n
552497.22_417409	552497.22	4174091.6	1.5	1.64E-03	1.06E-02	2.87E-02	5.88E-03	4.68E-02	Off-site Worker	n	n
552517.22_417409	552517.22	4174091.6	1.5	1.70E-03	1.10E-02	2.97E-02	5.99E-03	4.83E-02	Off-site Residen	n	n
552537.22_417409	552537.22	4174091.6	1.5	1.75E-03	1.13E-02	3.05E-02	6.04E-03	4.96E-02	Off-site Residen	n	n
552557.22_417409	552557.22	4174091.6	1.5	1.85E-03	1.19E-02	3.22E-02	5.99E-03	5.20E-02	Off-site Residen	n	n
552577.22_417409	552577.22	4174091.6	1.5	1.93E-03	1.25E-02	3.37E-02	5.85E-03	5.40E-02	Off-site Residen	n	n
552597.22_417409	552597.22	4174091.6	1.5	2.02E-03	1.31E-02	3.52E-02	5.61E-03	5.59E-02	Non Res	n	n
552617.22_417409	552617.22	4174091.6	1.5	2.31E-03	1.50E-02	4.04E-02	5.36E-03	6.30E-02	Non Res	n	n
552637.22_417409	552637.22	4174091.6	1.5	2.79E-03	1.80E-02	4.87E-02	5.14E-03	7.46E-02	Off-site Residen	n	n
552657.22_417409	552657.22	4174091.6	1.5	2.97E-03	1.92E-02	5.18E-02	4.97E-03	7.90E-02	Off-site Residen	n	n
552677.22_417409	552677.22	4174091.6	1.5	2.86E-03	1.85E-02	4.99E-02	4.87E-03	7.61E-02	Non Res	n	n
552697.22_417409	552697.22	4174091.6	1.5	2.33E-03	1.51E-02	4.07E-02	4.84E-03	6.30E-02	Off-site Residen	n	n
552717.22_417409	552717.22	4174091.6	1.5	3.24E-03	2.09E-02	5.65E-02	4.86E-03	8.56E-02	Off-site Residen	n	n
552737.22_417409	552737.22	4174091.6	1.5	3.10E-03	2.00E-02	5.41E-02	4.88E-03	8.21E-02	Non Res	n	n
552757.22_417409	552757.22	4174091.6	1.5	3.55E-03	2.29E-02	6.19E-02	4.88E-03	9.33E-02	Non Res	n	n
552777.22_417409	552777.22	4174091.6	1.5	3.13E-03	2.03E-02	5.47E-02	4.86E-03	8.29E-02	Non Res	n	n
552797.22_417409	552797.22	4174091.6	1.5	2.85E-03	1.84E-02	4.97E-02	4.82E-03	7.58E-02	Off-site Residen	n	n
552817.22_417409	552817.22	4174091.6	1.5	2.78E-03	1.80E-02	4.86E-02	4.79E-03	7.41E-02	Off-site Residen	n	n
552837.22_417409	552837.22	4174091.6	1.5	2.82E-03	1.83E-02	4.93E-02	4.72E-03	7.51E-02	Off-site Residen	n	n
552857.22_417409	552857.22	4174091.6	1.5	2.62E-03	1.69E-02	4.57E-02	4.63E-03	6.98E-02	Off-site Residen	n	n
552877.22_417409	552877.22	4174091.6	1.5	2.54E-03	1.64E-02	4.43E-02	4.54E-03	6.78E-02	Off-site Residen	n	n
552897.22_417409	552897.22	4174091.6	1.5	2.49E-03	1.61E-02	4.35E-02	4.41E-03	6.65E-02	Off-site Residen	n	n
552917.22_417409	552917.22	4174091.6	1.5	2.41E-03	1.56E-02	4.21E-02	4.29E-03	6.45E-02	Off-site Residen	n	n
552937.22_417409	552937.22	4174091.6	1.5	2.34E-03	1.51E-02	4.08E-02	4.15E-03	6.24E-02	Off-site Residen	n	n
552957.22_417409	552957.22	4174091.6	1.5	2.16E-03	1.39E-02	3.76E-02	4.02E-03	5.78E-02	Off-site Residen	n	n
552977.22_417409	552977.22	4174091.6	1.5	1.98E-03	1.28E-02	3.46E-02	3.88E-03	5.33E-02	Off-site Residen	n	n
552997.22_417409	552997.22	4174091.6	1.5	1.89E-03	1.22E-02	3.30E-02	3.76E-03	5.08E-02	Off-site Residen	n	n
553017.22_417409	553017.22	4174091.6	1.5	1.68E-03	1.08E-02	2.93E-02	3.68E-03	4.54E-02	Off-site Residen	n	n
553037.22_417409	553037.22	4174091.6	1.5	1.59E-03	1.03E-02	2.77E-02	3.65E-03	4.32E-02	Off-site Residen	n	n
553057.22_417409	553057.22	4174091.6	1.5	1.60E-03	1.04E-02	2.80E-02	3.63E-03	4.36E-02	Off-site Residen	n	n
553077.22_417409	553077.22	4174091.6	1.5	1.64E-03	1.06E-02	2.86E-02	3.61E-03	4.45E-02	Off-site Residen	n	n
553097.22_417409	553097.22	4174091.6	1.5	1.65E-03	1.07E-02	2.89E-02	3.60E-03	4.48E-02	Off-site Residen	n	n
553117.22_417409	553117.22	4174091.6	1.5	1.74E-03	1.12E-02	3.03E-02	3.57E-03	4.69E-02	Off-site Residen	n	n
553137.22_417409	553137.22	4174091.6	1.5	1.91E-03	1.23E-02	3.33E-02	3.54E-03	5.11E-02	Off-site Residen	n	n
553157.22_417409	553157.22	4174091.6	1.5	1.99E-03	1.29E-02	3.47E-02	3.49E-03	5.31E-02	Off-site Residen	n	n
553177.22_417409	553177.22	4174091.6	1.5	1.95E-03	1.26E-02	3.41E-02	3.43E-03	5.21E-02	Off-site Residen	n	n
553197.22_417409	553197.22	4174091.6	1.5	1.62E-03	1.05E-02	2.83E-02	3.35E-03	4.38E-02	Non Res	n	n
553217.22_417409	553217.22	4174091.6	1.5	1.47E-03	9.54E-03	2.57E-02	3.27E-03	4.00E-02	Non Res	n	n
553237.22_417409	553237.22	4174091.6	1.5	1.43E-03	9.24E-03	2.50E-02	3.19E-03	3.88E-02	Non Res	n	n
552357.22_417411	552357.22	4174111.6	1.5	1.23E-03	7.93E-03	2.14E-02	4.59E-03	3.51E-02	Off-site Residen	n	n
552377.22_417411	552377.22	4174111.6	1.5	1.28E-03	8.29E-03	2.24E-02	4.78E-03	3.67E-02	Non Res	n	n
552397.22_417411	552397.22	4174111.6	1.5	1.34E-03	8.65E-03	2.33E-02	4.94E-03	3.83E-02	Off-site Residen	n	n
552417.22_417411	552417.22	4174111.6	1.5	1.38E-03	8.94E-03	2.41E-02	5.08E-03	3.95E-02	Off-site Residen	n	n
552437.22_417411	552437.22	4174111.6	1.5	1.41E-03	9.10E-03	2.46E-02	5.21E-03	4.03E-02	Off-site Residen	n	n
552457.22_417411	552457.22	4174111.6	1.5	1.44E-03	9.33E-03	2.52E-02	5.35E-03	4.13E-02	Off-site Residen	n	n
552477.22_417411	552477.22	4174111.6	1.5	1.47E-03	9.50E-03	2.56E-02	5.51E-03	4.21E-02	Off-site Residen	n	n
552497.22_417411	552497.22	4174111.6	1.5	1.49E-03	9.65E-03	2.61E-02	5.64E-03	4.28E-02	Off-site Residen	n	n
552517.22_417411	552517.22	4174111.6	1.5	1.53E-03	9.91E-03	2.68E-02	5.76E-03	4.40E-02	Off-site Residen	n	n
552537.22_417411	552537.22	4174111.6	1.5	1.57E-03	1.02E-02	2.74E-02	5.79E-03	4.49E-02	Off-site Residen	n	n
552557.22_417411	552557.22	4174111.6	1.5	1.64E-03	1.06E-02	2.86E-02	5.76E-03	4.66E-02	Non Res	n	n
552577.22_417411	552577.22	4174111.6	1.5	1.73E-03	1.12E-02	3.02E-02	5.64E-03	4.88E-02	Off-site Residen	n	n
552597.22_417411	552597.22	4174111.6	1.5	1.80E-03	1.17E-02	3.15E-02	5.42E-03	5.03E-02	Off-site Residen	n	n
552617.22_417411	552617.22	4174111.6	1.5	1.96E-03	1.27E-02	3.42E-02	5.18E-03	5.40E-02	Off-site Residen	n	n
552637.22_417411	552637.22	4174111.6	1.5	1.86E-03	1.20E-02	3.24E-02	4.91E-03	5.11E-02	Off-site Residen	n	n
552657.22_417411	552657.22	4174111.6	1.5	1.86E-03	1.20E-02	3.25E-02	4.73E-03	5.11E-02	Off-site Residen	n	n
552677.22_417411	552677.22	4174111.6	1.5	1.88E-03	1.21E-02	3.28E-02	4.66E-03	5.14E-02	Off-site Residen	n	n
552697.22_417411	552697.22	4174111.6	1.5	1.97E-03	1.28E-02	3.44E-02	4.65E-03	5.38E-02	Non Res	n	n
552717.22_417411	552717.22	4174111.6	1.5	2.22E-03	1.44E-02	3.88E-02	4.64E-03	6.00E-02	Off-site Residen	n	n
552737.22_417411	552737.22	4174111.6	1.5	2.83E-03	1.83E-02	4.93E-02	4.68E-03	7.51E-02	Off-site Residen	n	n
552757.22_417411	552757.22	4174111.6	1.5	2.68E-03	1.73E-02	4.68E-02	4.71E-03	7.15E-02	Off-site Residen	n	n
552777.22_417411	552777.22	4174111.6	1.5	2.72E-03	1.76E-02	4.75E-02	4.72E-03	7.26E-02	Non Res	n	n
552797.22_417411	552797.22	4174111.6	1.5	2.50E-03	1.62E-02	4.36E-02	4.68E-03	6.69E-02	Non Res	n	n
552817.22_417411	552817.22	4174111.6	1.5	2.40E-03	1.55E-02	4.18E-02	4.64E-03	6.43E-02	Non Res	n	n
552837.22_417411	552837.22	4174111.6	1.5	2.40E-03	1.55E-02	4.18E-02	4.58E-03	6.43E-02	Non Res	n	n
552857.22_417411	552857.22	4174111.6	1.5	2.28E-03	1.47E-02	3.98E-02	4.52E-03	6.13E-02	Off-site Residen	n	n
552877.22_417411	552877.22	4174111.6	1.5	2.20E-03	1.42E-02	3.84E-02	4.43E-03	5.93E-02	Off-site Residen	n	n
552897.22_417411	552897.22	4174111.6	1.5	2.16E-03	1.40E-02	3.77E-02	4.30E-03	5.81E-02	Off-site Residen	n	n
552917.22_417411	552917.22	4174111.6	1.5	2.09E-03	1.35E-02	3.64E-02	4.19E-03	5.62E-02	Off-site Residen	n	n
552937.22_417411	552937.22	4174111.6	1.5	1.95E-03	1.26E-02	3.41E-02	4.07E-03	5.27E-02	Off-site Residen	n	n
552957.22_417411	552957.22	4174111.6	1.5	1.75E-03	1.13E-02	3.06E-02	3.93E-03	4.77E-02	Off-site Residen	n	n
552977.22_417411	552977.22	4174111.6	1.5	1.57E-03	1.02E-02	2.75E-02	3.77E-03	4.30E-02	Off-site Residen	n	n
552997.22_417411	552997.22	4174111.6	1.5	1.50E-03	9.70E-03	2.62E-02	3.68E-03	4.10E-02	Off-site Residen	n	n
553017.22_417411	553017.22	4174111.6	1.5	1.38E-03	8.93E-03	2.41E-02	3.58E-03	3.80E-02	Off-site Residen	n	n
553037.22_417411	553037.22	4174111.6	1.5	1.26E-03	8.16E-03	2.20E-02	3.52E-03	3.49E-02	Off-site Residen	n	n
553057.22_417411	553057.22	4174111.6	1.5	1.26E-03	8.16E-03	2.20E-02	3.51E-03	3.50E-02	Off-site Residen	n	n
553077.22_417411	553077.22	4174111.6	1.5	1.31E-03	8.46E-03	2.28E-02	3.49E-03	3.61E-02	Off-site Residen	n	n
553097.22_417411	553097.22	4174111.6	1.5	1.32E-03	8.55E-03	2.31E-02	3.48E-03	3.64E-02	Off-site Residen	n	n
553117.22_417411	553117.22	4174111.6	1.5	1.40E-03	9.06E-03	2.45E-02	3.48E-03	3.84E-02	Off-site Residen	n	n
553137.22_417411	553137.22	4174111.6	1.5	1.67E-03	1.08E-02	2.91E-02	3.46E-03	4.51E-02	Off-site Residen	n	n
553157.22_417411	553157.22	4174111.6	1.5	1.78E-03	1.15E-02	3.11E-02	3.42E-03	4.79E-02	Off-site Residen	n	n
553177.22_417411	553177.22	4174111.6	1.5	1.75E-03	1.13E-02	3.05E-02	3.37E-03	4.69E-02	Off-site Residen	n	n
553197.22_417411	553197.22	4174111.6	1.5	1.41E-03	9.13E-03	2.46E-02	3.29E-03	3.85E-02	Non Res	n	n
553217.22_417411	553217.22	4174111.6	1.5	1.36E-03	8.79E-03	2.37E-02	3.22E-03	3.71E-02	Non Res	n	n
552377.22_417413	552377.22	4174131.6	1.5	1.24E-03	8.04E-03	2.17E-02	4.66E-03	3.56E-02	Off-site Residen	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552397.22_41741	552397.22	4174131.6	1.5	1.26E-03	8.15E-03	2.20E-02	4.79E-03	3.62E-02	Off-site Residen	n	n
552417.22_41741	552417.22	4174131.6	1.5	1.31E-03	8.48E-03	2.29E-02	4.90E-03	3.76E-02	Off-site Residen	n	n
552437.22_41741	552437.22	4174131.6	1.5	1.32E-03	8.53E-03	2.30E-02	5.03E-03	3.79E-02	Non Res	n	n
552457.22_41741	552457.22	4174131.6	1.5	1.34E-03	8.67E-03	2.34E-02	5.17E-03	3.86E-02	Off-site Residen	n	n
552477.22_41741	552477.22	4174131.6	1.5	1.37E-03	8.84E-03	2.38E-02	5.32E-03	3.94E-02	Off-site Residen	n	n
552497.22_41741	552497.22	4174131.6	1.5	1.38E-03	8.90E-03	2.40E-02	5.45E-03	3.97E-02	Off-site Residen	n	n
552517.22_41741	552517.22	4174131.6	1.5	1.41E-03	9.14E-03	2.47E-02	5.54E-03	4.08E-02	Non Res	n	n
552537.22_41741	552537.22	4174131.6	1.5	1.47E-03	9.52E-03	2.57E-02	5.58E-03	4.23E-02	Off-site Residen	n	n
552557.22_41741	552557.22	4174131.6	1.5	1.47E-03	9.48E-03	2.56E-02	5.53E-03	4.21E-02	Off-site Residen	n	n
552577.22_41741	552577.22	4174131.6	1.5	1.40E-03	9.06E-03	2.45E-02	5.38E-03	4.03E-02	Off-site Residen	n	n
552597.22_41741	552597.22	4174131.6	1.5	1.41E-03	9.10E-03	2.46E-02	5.17E-03	4.03E-02	Off-site Residen	n	n
552617.22_41741	552617.22	4174131.6	1.5	1.42E-03	9.20E-03	2.48E-02	4.92E-03	4.04E-02	Off-site Residen	n	n
552637.22_41741	552637.22	4174131.6	1.5	1.47E-03	9.54E-03	2.57E-02	4.71E-03	4.15E-02	Off-site Residen	n	n
552657.22_41741	552657.22	4174131.6	1.5	1.63E-03	1.05E-02	2.85E-02	4.56E-03	4.52E-02	Off-site Residen	n	n
552677.22_41741	552677.22	4174131.6	1.5	1.59E-03	1.03E-02	2.78E-02	4.49E-03	4.42E-02	Non Res	n	n
552697.22_41741	552697.22	4174131.6	1.5	1.71E-03	1.11E-02	2.99E-02	4.48E-03	4.72E-02	Non Res	n	n
552717.22_41741	552717.22	4174131.6	1.5	1.76E-03	1.14E-02	3.07E-02	4.48E-03	4.83E-02	Off-site Residen	n	n
552737.22_41741	552737.22	4174131.6	1.5	2.25E-03	1.45E-02	3.93E-02	4.50E-03	6.05E-02	Off-site Residen	n	n
552757.22_41741	552757.22	4174131.6	1.5	2.17E-03	1.41E-02	3.80E-02	4.53E-03	5.87E-02	Off-site Residen	n	n
552777.22_41741	552777.22	4174131.6	1.5	2.27E-03	1.47E-02	3.96E-02	4.56E-03	6.11E-02	Off-site Residen	n	n
552797.22_41741	552797.22	4174131.6	1.5	2.29E-03	1.48E-02	4.00E-02	4.56E-03	6.16E-02	Non Res	n	n
552817.22_41741	552817.22	4174131.6	1.5	2.15E-03	1.39E-02	3.76E-02	4.51E-03	5.82E-02	Non Res	n	n
552837.22_41741	552837.22	4174131.6	1.5	2.06E-03	1.34E-02	3.60E-02	4.45E-03	5.59E-02	Non Res	n	n
552857.22_41741	552857.22	4174131.6	1.5	2.00E-03	1.29E-02	3.49E-02	4.39E-03	5.42E-02	Off-site Residen	n	n
552877.22_41741	552877.22	4174131.6	1.5	1.94E-03	1.26E-02	3.39E-02	4.30E-03	5.27E-02	Off-site Residen	n	n
552897.22_41741	552897.22	4174131.6	1.5	1.89E-03	1.22E-02	3.29E-02	4.20E-03	5.12E-02	Off-site Residen	n	n
552917.22_41741	552917.22	4174131.6	1.5	1.80E-03	1.17E-02	3.15E-02	4.08E-03	4.90E-02	Off-site Residen	n	n
552937.22_41741	552937.22	4174131.6	1.5	1.65E-03	1.07E-02	2.88E-02	3.97E-03	4.50E-02	Off-site Residen	n	n
552957.22_41741	552957.22	4174131.6	1.5	1.49E-03	9.64E-03	2.60E-02	3.84E-03	4.10E-02	Off-site Residen	n	n
552977.22_41741	552977.22	4174131.6	1.5	1.34E-03	8.66E-03	2.34E-02	3.69E-03	3.71E-02	Off-site Residen	n	n
552997.22_41741	552997.22	4174131.6	1.5	1.19E-03	7.67E-03	2.07E-02	3.57E-03	3.31E-02	Off-site Residen	n	n
553017.22_41741	553017.22	4174131.6	1.5	1.03E-03	6.67E-03	1.80E-02	3.44E-03	2.91E-02	Non Res	n	n
553037.22_41741	553037.22	4174131.6	1.5	9.65E-04	6.24E-03	1.68E-02	3.36E-03	2.74E-02	Off-site Residen	n	n
553057.22_41741	553057.22	4174131.6	1.5	9.27E-04	5.99E-03	1.62E-02	3.34E-03	2.64E-02	Off-site Residen	n	n
553077.22_41741	553077.22	4174131.6	1.5	9.64E-04	6.23E-03	1.68E-02	3.34E-03	2.74E-02	Off-site Residen	n	n
553097.22_41741	553097.22	4174131.6	1.5	1.13E-03	7.33E-03	1.98E-02	3.38E-03	3.16E-02	Off-site Residen	n	n
553117.22_41741	553117.22	4174131.6	1.5	1.26E-03	8.18E-03	2.21E-02	3.39E-03	3.49E-02	Off-site Residen	n	n
553137.22_41741	553137.22	4174131.6	1.5	1.44E-03	9.35E-03	2.52E-02	3.38E-03	3.94E-02	Off-site Residen	n	n
553157.22_41741	553157.22	4174131.6	1.5	1.61E-03	1.04E-02	2.82E-02	3.37E-03	4.36E-02	Off-site Residen	n	n
553177.22_41741	553177.22	4174131.6	1.5	1.45E-03	9.37E-03	2.53E-02	3.29E-03	3.94E-02	Non Res	n	n
553197.22_41741	553197.22	4174131.6	1.5	1.30E-03	8.41E-03	2.27E-02	3.22E-03	3.56E-02	Non Res	n	n
552377.22_41741	552377.22	4174151.6	1.5	1.18E-03	7.64E-03	2.06E-02	4.51E-03	3.39E-02	Off-site Residen	n	n
552397.22_41741	552397.22	4174151.6	1.5	1.22E-03	7.87E-03	2.12E-02	4.64E-03	3.50E-02	Off-site Residen	n	n
552417.22_41741	552417.22	4174151.6	1.5	1.21E-03	7.83E-03	2.11E-02	4.74E-03	3.49E-02	Off-site Residen	n	n
552437.22_41741	552437.22	4174151.6	1.5	1.20E-03	7.79E-03	2.10E-02	4.86E-03	3.49E-02	Off-site Residen	n	n
552457.22_41741	552457.22	4174151.6	1.5	1.24E-03	8.01E-03	2.16E-02	5.00E-03	3.59E-02	Off-site Residen	n	n
552477.22_41741	552477.22	4174151.6	1.5	1.26E-03	8.17E-03	2.20E-02	5.15E-03	3.66E-02	Non Res	n	n
552497.22_41741	552497.22	4174151.6	1.5	1.30E-03	8.38E-03	2.26E-02	5.28E-03	3.76E-02	Off-site Residen	n	n
552517.22_41741	552517.22	4174151.6	1.5	1.30E-03	8.43E-03	2.28E-02	5.34E-03	3.78E-02	Off-site Residen	n	n
552537.22_41741	552537.22	4174151.6	1.5	1.35E-03	8.70E-03	2.35E-02	5.37E-03	3.89E-02	Off-site Residen	n	n
552557.22_41741	552557.22	4174151.6	1.5	1.19E-03	7.70E-03	2.08E-02	5.25E-03	3.49E-02	Off-site Residen	n	n
552577.22_41741	552577.22	4174151.6	1.5	1.15E-03	7.45E-03	2.01E-02	5.11E-03	3.38E-02	Off-site Residen	n	n
552597.22_41741	552597.22	4174151.6	1.5	1.15E-03	7.47E-03	2.02E-02	4.91E-03	3.37E-02	Off-site Residen	n	n
552617.22_41741	552617.22	4174151.6	1.5	1.09E-03	7.03E-03	1.90E-02	4.63E-03	3.17E-02	Off-site Residen	n	n
552637.22_41741	552637.22	4174151.6	1.5	1.23E-03	7.94E-03	2.14E-02	4.50E-03	3.51E-02	Off-site Residen	n	n
552657.22_41741	552657.22	4174151.6	1.5	1.47E-03	9.49E-03	2.56E-02	4.40E-03	4.10E-02	Non Res	n	n
552677.22_41741	552677.22	4174151.6	1.5	1.45E-03	9.35E-03	2.52E-02	4.35E-03	4.04E-02	Non Res	n	n
552697.22_41741	552697.22	4174151.6	1.5	1.54E-03	9.97E-03	2.69E-02	4.33E-03	4.27E-02	Non Res	n	n
552717.22_41741	552717.22	4174151.6	1.5	1.58E-03	1.02E-02	2.76E-02	4.32E-03	4.37E-02	Off-site Residen	n	n
552737.22_41741	552737.22	4174151.6	1.5	2.07E-03	1.34E-02	3.62E-02	4.36E-03	5.61E-02	Off-site Residen	n	n
552757.22_41741	552757.22	4174151.6	1.5	1.99E-03	1.29E-02	3.47E-02	4.39E-03	5.39E-02	Off-site Residen	n	n
552777.22_41741	552777.22	4174151.6	1.5	1.96E-03	1.27E-02	3.42E-02	4.41E-03	5.32E-02	Off-site Residen	n	n
552797.22_41741	552797.22	4174151.6	1.5	1.98E-03	1.28E-02	3.45E-02	4.42E-03	5.37E-02	Off-site Residen	n	n
552817.22_41741	552817.22	4174151.6	1.5	1.96E-03	1.27E-02	3.42E-02	4.39E-03	5.33E-02	Non Res	n	n
552837.22_41741	552837.22	4174151.6	1.5	1.83E-03	1.18E-02	3.19E-02	4.32E-03	4.98E-02	Non Res	n	n
552857.22_41741	552857.22	4174151.6	1.5	1.73E-03	1.12E-02	3.02E-02	4.26E-03	4.74E-02	Off-site Residen	n	n
552877.22_41741	552877.22	4174151.6	1.5	1.72E-03	1.11E-02	3.00E-02	4.20E-03	4.70E-02	Off-site Residen	n	n
552897.22_41741	552897.22	4174151.6	1.5	1.63E-03	1.06E-02	2.85E-02	4.09E-03	4.48E-02	Off-site Residen	n	n
552917.22_41741	552917.22	4174151.6	1.5	1.52E-03	9.85E-03	2.66E-02	3.98E-03	4.19E-02	Off-site Residen	n	n
552937.22_41741	552937.22	4174151.6	1.5	1.41E-03	9.13E-03	2.46E-02	3.87E-03	3.91E-02	Off-site Residen	n	n
552957.22_41741	552957.22	4174151.6	1.5	1.19E-03	7.72E-03	2.08E-02	3.72E-03	3.35E-02	Off-site Residen	n	n
552977.22_41741	552977.22	4174151.6	1.5	1.08E-03	6.97E-03	1.88E-02	3.59E-03	3.04E-02	Non Res	n	n
552997.22_41741	552997.22	4174151.6	1.5	1.01E-03	6.52E-03	1.76E-02	3.47E-03	2.86E-02	Non Res	n	n
553017.22_41741	553017.22	4174151.6	1.5	8.90E-04	5.75E-03	1.55E-02	3.33E-03	2.55E-02	Off-site Residen	n	n
553037.22_41741	553037.22	4174151.6	1.5	8.12E-04	5.25E-03	1.42E-02	3.25E-03	2.35E-02	Off-site Residen	n	n
553057.22_41741	553057.22	4174151.6	1.5	7.92E-04	5.12E-03	1.38E-02	3.22E-03	2.29E-02	Off-site Residen	n	n
553077.22_41741	553077.22	4174151.6	1.5	8.12E-04	5.25E-03	1.42E-02	3.21E-03	2.35E-02	Non Res	n	n
553097.22_41741	553097.22	4174151.6	1.5	8.34E-04	5.39E-03	1.46E-02	3.21E-03	2.40E-02	Non Res	n	n
553117.22_41741	553117.22	4174151.6	1.5	1.18E-03	7.60E-03	2.05E-02	3.31E-03	3.26E-02	Off-site Residen	n	n
553137.22_41741	553137.22	4174151.6	1.5	1.31E-03	8.44E-03	2.28E-02	3.31E-03	3.58E-02	Off-site Residen	n	n
553157.22_41741	553157.22	4174151.6	1.5	1.41E-03	9.11E-03	2.46E-02	3.28E-03	3.84E-02	Off-site Residen	n	n
553177.22_41741	553177.22	4174151.6	1.5	1.25E-03	8.07E-03	2.18E-02	3.22E-03	3.43E-02	Non Res	n	n
552397.22_41741	552397.22	4174171.6	1.5	1.15E-03	7.43E-03	2.01E-02	4.50E-03	3.31E-02	Off-site Residen	n	n
552417.22_41741	552417.22	4174171.6	1.5	1.14E-03	7.36E-03	1.99E-02	4.59E-03	3.30E-02	Off-site Residen	n	n
552437.22_41741	552437.22	4174171.6	1.5	1.16E-03	7.50E-03	2.02E-02	4.71E-03	3.36E-02	Non Res	n	n
552457.22_41741	552457.22	4174171.6	1.5	1.18E-03	7.63E-03	2.06E-02	4.84E-03	3.42E-02	Non Res	n	n
552477.22_41741	552477.22	4174171.6	1.5	1.14E-03	7.41E-03	2.00E-02	4.95E-03	3.35E-02	Off-site Residen	n	n
552497.22_41741	552497.22	4174171.6	1.5	1.15E-03	7.44E-03	2.01E-02	5.07E-03	3.38E-02	Off-site Residen	n	n
552517.22_41741	552517.22	4174171.6	1.5	1.10E-03	7.10E-03	1.92E-02	5.09E-03	3.24E-02	Off-site Residen	n	n
552537.22_41741	552537.22	4174171.6	1.5	1.07E-03	6.93E-03	1.87E-02	5.07E-03	3.18E-02	Off-site Residen	n	n
552557.22_41741	552557.22	4174171.6	1.5	9.43E-04	6.10E-03	1.65E-02	4.93E-03	2.84E-02	Off-site Residen	n	n
552577.22_41741	552577.22	4174171.6	1.5	8.08E-04	5.23E-03	1.41E-02	4.66E-03	2.48E-02	Off-site Residen	n	n
552597.22_41741	552597.22	4174171.6	1.5	8.74E-04	5.65E-03	1.53E-02	4.57E-03	2.64E-02	Off-site Residen	n	n
552617.22_41741	552617.22	4174171.6	1.5	9.84E-04	6.36E-03	1.72E-02	4.46E-03	2.90E-02	Non Res	n	n
552637.22_41741	552637.22	4174171.6	1.5	1.10E-03	7.11E-03	1.92E-02	4.34E-03	3.18E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552657.22_417417	552657.22	4174171.6	1.5	1.28E-03	8.29E-03	2.24E-02	4.24E-03	3.62E-02	Off-site Residen	n	n
552677.22_417417	552677.22	4174171.6	1.5	1.45E-03	9.37E-03	2.53E-02	4.20E-03	4.03E-02	Off-site Residen	n	n
552697.22_417417	552697.22	4174171.6	1.5	1.31E-03	8.46E-03	2.28E-02	4.19E-03	3.68E-02	Non Res	n	n
552717.22_417417	552717.22	4174171.6	1.5	1.70E-03	1.10E-02	2.96E-02	4.19E-03	4.65E-02	Off-site Residen	n	n
552737.22_417417	552737.22	4174171.6	1.5	1.94E-03	1.26E-02	3.39E-02	4.21E-03	5.27E-02	Off-site Residen	n	n
552757.22_417417	552757.22	4174171.6	1.5	1.82E-03	1.18E-02	3.18E-02	4.25E-03	4.97E-02	Off-site Residen	n	n
552777.22_417417	552777.22	4174171.6	1.5	1.81E-03	1.17E-02	3.16E-02	4.27E-03	4.94E-02	Off-site Residen	n	n
552797.22_417417	552797.22	4174171.6	1.5	1.75E-03	1.13E-02	3.05E-02	4.27E-03	4.78E-02	Off-site Residen	n	n
552817.22_417417	552817.22	4174171.6	1.5	1.74E-03	1.12E-02	3.03E-02	4.24E-03	4.75E-02	Off-site Residen	n	n
552837.22_417417	552837.22	4174171.6	1.5	1.64E-03	1.06E-02	2.86E-02	4.19E-03	4.50E-02	Non Res	n	n
552857.22_417417	552857.22	4174171.6	1.5	1.55E-03	1.00E-02	2.70E-02	4.14E-03	4.28E-02	Non Res	n	n
552877.22_417417	552877.22	4174171.6	1.5	1.51E-03	9.77E-03	2.64E-02	4.09E-03	4.17E-02	Off-site Residen	n	n
552897.22_417417	552897.22	4174171.6	1.5	1.44E-03	9.34E-03	2.52E-02	3.99E-03	4.00E-02	Off-site Residen	n	n
552917.22_417417	552917.22	4174171.6	1.5	1.31E-03	8.45E-03	2.28E-02	3.87E-03	3.64E-02	Off-site Residen	n	n
552937.22_417417	552937.22	4174171.6	1.5	1.19E-03	7.71E-03	2.08E-02	3.74E-03	3.34E-02	Non Res	n	n
552957.22_417417	552957.22	4174171.6	1.5	1.10E-03	7.13E-03	1.92E-02	3.64E-03	3.11E-02	Non Res	n	n
552977.22_417417	552977.22	4174171.6	1.5	8.96E-04	5.80E-03	1.56E-02	3.46E-03	2.58E-02	Off-site Residen	n	n
552997.22_417417	552997.22	4174171.6	1.5	7.59E-04	4.91E-03	1.32E-02	3.31E-03	2.22E-02	Off-site Residen	n	n
553017.22_417417	553017.22	4174171.6	1.5	7.17E-04	4.64E-03	1.25E-02	3.21E-03	2.11E-02	Off-site Residen	n	n
553037.22_417417	553037.22	4174171.6	1.5	6.51E-04	4.21E-03	1.14E-02	3.11E-03	1.93E-02	Off-site Residen	n	n
553057.22_417417	553057.22	4174171.6	1.5	6.69E-04	4.33E-03	1.17E-02	3.09E-03	1.98E-02	Off-site Residen	n	n
553077.22_417417	553077.22	4174171.6	1.5	7.41E-04	4.79E-03	1.29E-02	3.11E-03	2.16E-02	Off-site Residen	n	n
553097.22_417417	553097.22	4174171.6	1.5	7.52E-04	4.86E-03	1.31E-02	3.11E-03	2.18E-02	Non Res	n	n
553117.22_417417	553117.22	4174171.6	1.5	1.13E-03	7.28E-03	1.96E-02	3.22E-03	3.13E-02	Off-site Residen	n	n
553137.22_417417	553137.22	4174171.6	1.5	1.25E-03	8.09E-03	2.18E-02	3.23E-03	3.44E-02	Off-site Residen	n	n
553157.22_417417	553157.22	4174171.6	1.5	1.21E-03	7.84E-03	2.12E-02	3.21E-03	3.34E-02	Non Res	n	n
552417.22_417419	552417.22	4174191.6	1.5	1.09E-03	7.08E-03	1.91E-02	4.46E-03	3.17E-02	Off-site Residen	n	n
552437.22_417419	552437.22	4174191.6	1.5	1.07E-03	6.91E-03	1.86E-02	4.56E-03	3.12E-02	Off-site Residen	n	n
552457.22_417419	552457.22	4174191.6	1.5	1.06E-03	6.83E-03	1.84E-02	4.67E-03	3.10E-02	Off-site Residen	n	n
552477.22_417419	552477.22	4174191.6	1.5	1.02E-03	6.61E-03	1.78E-02	4.75E-03	3.02E-02	Non Res	n	n
552497.22_417419	552497.22	4174191.6	1.5	9.88E-04	6.39E-03	1.72E-02	4.82E-03	2.94E-02	Off-site Residen	n	n
552517.22_417419	552517.22	4174191.6	1.5	9.36E-04	6.05E-03	1.63E-02	4.83E-03	2.82E-02	Off-site Residen	n	n
552537.22_417419	552537.22	4174191.6	1.5	8.74E-04	5.65E-03	1.52E-02	4.77E-03	2.65E-02	Off-site Residen	n	n
552557.22_417419	552557.22	4174191.6	1.5	7.59E-04	4.91E-03	1.33E-02	4.60E-03	2.35E-02	Off-site Residen	n	n
552577.22_417419	552577.22	4174191.6	1.5	7.58E-04	4.91E-03	1.32E-02	4.50E-03	2.34E-02	Non Res	n	n
552597.22_417419	552597.22	4174191.6	1.5	7.70E-04	4.98E-03	1.34E-02	4.37E-03	2.36E-02	Off-site Residen	n	n
552617.22_417419	552617.22	4174191.6	1.5	6.90E-04	4.46E-03	1.20E-02	4.07E-03	2.13E-02	Off-site Residen	n	n
552637.22_417419	552637.22	4174191.6	1.5	8.80E-04	5.69E-03	1.54E-02	4.09E-03	2.60E-02	Off-site Residen	n	n
552657.22_417419	552657.22	4174191.6	1.5	1.04E-03	6.72E-03	1.81E-02	4.02E-03	2.99E-02	Off-site Residen	n	n
552677.22_417419	552677.22	4174191.6	1.5	1.22E-03	7.87E-03	2.12E-02	4.06E-03	3.44E-02	Off-site Residen	n	n
552697.22_417419	552697.22	4174191.6	1.5	1.31E-03	8.47E-03	2.29E-02	4.05E-03	3.67E-02	Non Res	n	n
552717.22_417419	552717.22	4174191.6	1.5	1.37E-03	8.86E-03	2.39E-02	4.06E-03	3.82E-02	Off-site Residen	n	n
552737.22_417419	552737.22	4174191.6	1.5	1.86E-03	1.20E-02	3.24E-02	4.09E-03	5.04E-02	Off-site Residen	n	n
552757.22_417419	552757.22	4174191.6	1.5	1.71E-03	1.10E-02	2.98E-02	4.11E-03	4.67E-02	Off-site Residen	n	n
552777.22_417419	552777.22	4174191.6	1.5	1.67E-03	1.08E-02	2.91E-02	4.14E-03	4.57E-02	Off-site Residen	n	n
552797.22_417419	552797.22	4174191.6	1.5	1.63E-03	1.06E-02	2.85E-02	4.14E-03	4.48E-02	Off-site Residen	n	n
552817.22_417419	552817.22	4174191.6	1.5	1.56E-03	1.01E-02	2.73E-02	4.11E-03	4.31E-02	Off-site Residen	n	n
552837.22_417419	552837.22	4174191.6	1.5	1.51E-03	9.75E-03	2.63E-02	4.07E-03	4.17E-02	Non Res	n	n
552857.22_417419	552857.22	4174191.6	1.5	1.40E-03	9.06E-03	2.45E-02	4.02E-03	3.89E-02	Non Res	n	n
552877.22_417419	552877.22	4174191.6	1.5	1.33E-03	8.62E-03	2.33E-02	3.96E-03	3.72E-02	Non Res	n	n
552897.22_417419	552897.22	4174191.6	1.5	1.28E-03	8.27E-03	2.23E-02	3.87E-03	3.57E-02	Non Res	n	n
552917.22_417419	552917.22	4174191.6	1.5	1.22E-03	7.89E-03	2.13E-02	3.78E-03	3.42E-02	Non Res	n	n
552937.22_417419	552937.22	4174191.6	1.5	1.07E-03	6.94E-03	1.87E-02	3.67E-03	3.04E-02	Off-site Residen	n	n
552957.22_417419	552957.22	4174191.6	1.5	8.35E-04	5.40E-03	1.46E-02	3.45E-03	2.43E-02	Off-site Residen	n	n
552977.22_417419	552977.22	4174191.6	1.5	7.30E-04	4.72E-03	1.27E-02	3.31E-03	2.15E-02	Off-site Residen	n	n
552997.22_417419	552997.22	4174191.6	1.5	6.73E-04	4.35E-03	1.18E-02	3.21E-03	2.00E-02	Off-site Residen	n	n
553017.22_417419	553017.22	4174191.6	1.5	6.29E-04	4.07E-03	1.10E-02	3.10E-03	1.88E-02	Off-site Residen	n	n
553037.22_417419	553037.22	4174191.6	1.5	5.73E-04	3.71E-03	1.00E-02	3.01E-03	1.73E-02	Off-site Residen	n	n
553057.22_417419	553057.22	4174191.6	1.5	6.31E-04	4.08E-03	1.10E-02	3.01E-03	1.87E-02	Off-site Residen	n	n
553077.22_417419	553077.22	4174191.6	1.5	7.08E-04	4.58E-03	1.24E-02	3.03E-03	2.07E-02	Off-site Residen	n	n
553097.22_417419	553097.22	4174191.6	1.5	7.39E-04	4.78E-03	1.29E-02	3.05E-03	2.15E-02	Non Res	n	n
553117.22_417419	553117.22	4174191.6	1.5	1.03E-03	6.66E-03	1.80E-02	3.15E-03	2.88E-02	Non Res	n	n
553137.22_417419	553137.22	4174191.6	1.5	1.12E-03	7.26E-03	1.96E-02	3.16E-03	3.11E-02	Non Res	n	n
552417.22_417421	552417.22	4174211.6	1.5	1.02E-03	6.57E-03	1.77E-02	4.32E-03	2.96E-02	Off-site Residen	n	n
552437.22_417421	552437.22	4174211.6	1.5	9.73E-04	6.30E-03	1.70E-02	4.40E-03	2.87E-02	Off-site Residen	n	n
552457.22_417421	552457.22	4174211.6	1.5	9.43E-04	6.10E-03	1.65E-02	4.48E-03	2.80E-02	Off-site Residen	n	n
552477.22_417421	552477.22	4174211.6	1.5	9.11E-04	5.89E-03	1.59E-02	4.56E-03	2.73E-02	Non Res	n	n
552497.22_417421	552497.22	4174211.6	1.5	8.75E-04	5.66E-03	1.53E-02	4.61E-03	2.64E-02	Off-site Residen	n	n
552517.22_417421	552517.22	4174211.6	1.5	8.25E-04	5.33E-03	1.44E-02	4.59E-03	2.51E-02	Off-site Residen	n	n
552537.22_417421	552537.22	4174211.6	1.5	7.76E-04	5.02E-03	1.35E-02	4.55E-03	2.39E-02	Non Res	n	n
552557.22_417421	552557.22	4174211.6	1.5	6.89E-04	4.46E-03	1.20E-02	4.38E-03	2.16E-02	Off-site Residen	n	n
552577.22_417421	552577.22	4174211.6	1.5	6.03E-04	3.90E-03	1.05E-02	4.18E-03	1.92E-02	Off-site Residen	n	n
552597.22_417421	552597.22	4174211.6	1.5	5.39E-04	3.49E-03	9.41E-03	3.94E-03	1.74E-02	Off-site Residen	n	n
552617.22_417421	552617.22	4174211.6	1.5	5.54E-04	3.58E-03	9.67E-03	3.82E-03	1.76E-02	Off-site Residen	n	n
552637.22_417421	552637.22	4174211.6	1.5	6.42E-04	4.15E-03	1.12E-02	3.77E-03	1.98E-02	Off-site Residen	n	n
552657.22_417421	552657.22	4174211.6	1.5	9.13E-04	5.90E-03	1.59E-02	3.85E-03	2.66E-02	Off-site Residen	n	n
552677.22_417421	552677.22	4174211.6	1.5	1.11E-03	7.17E-03	1.94E-02	3.92E-03	3.16E-02	Off-site Residen	n	n
552697.22_417421	552697.22	4174211.6	1.5	1.24E-03	8.02E-03	2.16E-02	3.91E-03	3.48E-02	Non Res	n	n
552717.22_417421	552717.22	4174211.6	1.5	1.31E-03	8.49E-03	2.29E-02	3.94E-03	3.67E-02	Off-site Residen	n	n
552737.22_417421	552737.22	4174211.6	1.5	1.78E-03	1.15E-02	3.10E-02	3.96E-03	4.83E-02	Off-site Residen	n	n
552757.22_417421	552757.22	4174211.6	1.5	1.63E-03	1.06E-02	2.85E-02	3.99E-03	4.47E-02	Off-site Residen	n	n
552777.22_417421	552777.22	4174211.6	1.5	1.55E-03	1.00E-02	2.70E-02	4.00E-03	4.26E-02	Off-site Residen	n	n
552797.22_417421	552797.22	4174211.6	1.5	1.50E-03	9.70E-03	2.62E-02	4.01E-03	4.14E-02	Off-site Residen	n	n
552817.22_417421	552817.22	4174211.6	1.5	1.43E-03	9.26E-03	2.50E-02	3.99E-03	3.97E-02	Off-site Residen	n	n
552837.22_417421	552837.22	4174211.6	1.5	1.33E-03	8.59E-03	2.32E-02	3.93E-03	3.70E-02	Off-site Residen	n	n
552857.22_417421	552857.22	4174211.6	1.5	1.30E-03	8.44E-03	2.28E-02	3.92E-03	3.64E-02	Non Res	n	n
552877.22_417421	552877.22	4174211.6	1.5	1.23E-03	7.92E-03	2.14E-02	3.85E-03	3.44E-02	Non Res	n	n
552897.22_417421	552897.22	4174211.6	1.5	1.17E-03	7.60E-03	2.05E-02	3.77E-03	3.30E-02	Non Res	n	n
552917.22_417421	552917.22	4174211.6	1.5	1.05E-03	6.82E-03	1.84E-02	3.66E-03	3.00E-02	Off-site Residen	n	n
552937.22_417421	552937.22	4174211.6	1.5	8.79E-04	5.68E-03	1.53E-02	3.50E-03	2.54E-02	Off-site Residen	n	n
552957.22_417421	552957.22	4174211.6	1.5	7.66E-04	4.96E-03	1.34E-02	3.35E-03	2.24E-02	Off-site Residen	n	n
552977.22_417421	552977.22	4174211.6	1.5	6.58E-04	4.25E-03	1.15E-02	3.21E-03	1.96E-02	Off-site Residen	n	n
552997.22_417421	552997.22	4174211.6	1.5	5.94E-04	3.84E-03	1.04E-02	3.10E-03	1.79E-02	Off-site Residen	n	n
553017.22_417421	553017.22	4174211.6	1.5	5.41E-04	3.50E-03	9.44E-03	3.00E-03	1.65E-02	Off-site Residen	n	n
553037.22_417421	553037.22	4174211.6	1.5	5.28E-04	3.42E-03	9.22E-03	2.94E-03	1.61E-02	Off-site Residen	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553057.22_417421	553057.22	4174211.6	1.5	5.97E-04	3.86E-03	1.04E-02	2.94E-03	1.78E-02	Off-site Residen	n	n
553077.22_417421	553077.22	4174211.6	1.5	6.75E-04	4.36E-03	1.18E-02	2.97E-03	1.98E-02	Non Res	n	n
553097.22_417421	553097.22	4174211.6	1.5	7.62E-04	4.93E-03	1.33E-02	3.00E-03	2.20E-02	Non Res	n	n
552437.22_417423	552437.22	4174231.6	1.5	8.39E-04	5.43E-03	1.47E-02	4.20E-03	2.51E-02	Off-site Residen	n	n
552457.22_417423	552457.22	4174231.6	1.5	8.30E-04	5.37E-03	1.45E-02	4.29E-03	2.50E-02	Off-site Residen	n	n
552477.22_417423	552477.22	4174231.6	1.5	8.18E-04	5.29E-03	1.43E-02	4.38E-03	2.48E-02	Off-site Residen	n	n
552497.22_417423	552497.22	4174231.6	1.5	8.14E-04	5.27E-03	1.42E-02	4.45E-03	2.47E-02	Non Res	n	n
552517.22_417423	552517.22	4174231.6	1.5	7.74E-04	5.01E-03	1.35E-02	4.43E-03	2.37E-02	Off-site Residen	n	n
552537.22_417423	552537.22	4174231.6	1.5	7.34E-04	4.74E-03	1.28E-02	4.38E-03	2.27E-02	Off-site Residen	n	n
552557.22_417423	552557.22	4174231.6	1.5	5.97E-04	3.86E-03	1.04E-02	4.14E-03	1.90E-02	Off-site Residen	n	n
552577.22_417423	552577.22	4174231.6	1.5	4.86E-04	3.14E-03	8.49E-03	3.89E-03	1.60E-02	Off-site Residen	n	n
552597.22_417423	552597.22	4174231.6	1.5	4.33E-04	2.80E-03	7.56E-03	3.69E-03	1.45E-02	Off-site Residen	n	n
552617.22_417423	552617.22	4174231.6	1.5	4.59E-04	2.97E-03	8.02E-03	3.61E-03	1.51E-02	Off-site Residen	n	n
552637.22_417423	552637.22	4174231.6	1.5	5.46E-04	3.53E-03	9.53E-03	3.60E-03	1.72E-02	Off-site Residen	n	n
552657.22_417423	552657.22	4174231.6	1.5	9.12E-04	5.90E-03	1.59E-02	3.78E-03	2.65E-02	Off-site Residen	n	n
552677.22_417423	552677.22	4174231.6	1.5	1.12E-03	7.26E-03	1.96E-02	3.79E-03	3.18E-02	Off-site Residen	n	n
552697.22_417423	552697.22	4174231.6	1.5	1.04E-03	6.75E-03	1.82E-02	3.79E-03	2.98E-02	Non Res	n	n
552717.22_417423	552717.22	4174231.6	1.5	1.43E-03	9.22E-03	2.49E-02	3.79E-03	3.93E-02	Off-site Residen	n	n
552737.22_417423	552737.22	4174231.6	1.5	1.71E-03	1.11E-02	2.99E-02	3.83E-03	4.65E-02	Off-site Residen	n	n
552757.22_417423	552757.22	4174231.6	1.5	1.55E-03	1.00E-02	2.71E-02	3.86E-03	4.25E-02	Off-site Residen	n	n
552777.22_417423	552777.22	4174231.6	1.5	1.44E-03	9.34E-03	2.52E-02	3.87E-03	3.98E-02	Off-site Residen	n	n
552797.22_417423	552797.22	4174231.6	1.5	1.35E-03	8.75E-03	2.36E-02	3.87E-03	3.76E-02	Off-site Residen	n	n
552817.22_417423	552817.22	4174231.6	1.5	1.31E-03	8.49E-03	2.29E-02	3.85E-03	3.66E-02	Off-site Residen	n	n
552837.22_417423	552837.22	4174231.6	1.5	1.24E-03	8.03E-03	2.17E-02	3.82E-03	3.48E-02	Off-site Residen	n	n
552857.22_417423	552857.22	4174231.6	1.5	1.18E-03	7.61E-03	2.05E-02	3.78E-03	3.31E-02	Off-site Residen	n	n
552877.22_417423	552877.22	4174231.6	1.5	1.16E-03	7.47E-03	2.02E-02	3.74E-03	3.25E-02	Non Res	n	n
552897.22_417423	552897.22	4174231.6	1.5	1.09E-03	7.07E-03	1.91E-02	3.67E-03	3.09E-02	Non Res	n	n
552917.22_417423	552917.22	4174231.6	1.5	1.02E-03	6.63E-03	1.79E-02	3.57E-03	2.91E-02	Off-site Residen	n	n
552937.22_417423	552937.22	4174231.6	1.5	8.49E-04	5.49E-03	1.48E-02	3.40E-03	2.46E-02	Off-site Residen	n	n
552957.22_417423	552957.22	4174231.6	1.5	6.68E-04	4.32E-03	1.17E-02	3.21E-03	1.99E-02	Off-site Residen	n	n
552977.22_417423	552977.22	4174231.6	1.5	5.72E-04	3.70E-03	9.99E-03	3.08E-03	1.73E-02	Off-site Residen	n	n
552997.22_417423	552997.22	4174231.6	1.5	5.32E-04	3.44E-03	9.29E-03	3.00E-03	1.63E-02	Off-site Residen	n	n
553017.22_417423	553017.22	4174231.6	1.5	5.24E-04	3.39E-03	9.15E-03	2.94E-03	1.60E-02	Off-site Residen	n	n
553037.22_417423	553037.22	4174231.6	1.5	5.24E-04	3.39E-03	9.14E-03	2.89E-03	1.59E-02	Off-site Residen	n	n
553057.22_417423	553057.22	4174231.6	1.5	6.27E-04	4.05E-03	1.09E-02	2.93E-03	1.85E-02	Off-site Residen	n	n
553077.22_417423	553077.22	4174231.6	1.5	6.50E-04	4.21E-03	1.13E-02	2.91E-03	1.91E-02	Non Res	n	n
552437.22_417425	552437.22	4174251.6	1.5	7.87E-04	5.09E-03	1.37E-02	4.07E-03	2.37E-02	Off-site Residen	n	n
552457.22_417425	552457.22	4174251.6	1.5	7.83E-04	5.06E-03	1.37E-02	4.17E-03	2.37E-02	Non Res	n	n
552477.22_417425	552477.22	4174251.6	1.5	7.60E-04	4.91E-03	1.33E-02	4.24E-03	2.32E-02	Off-site Residen	n	n
552497.22_417425	552497.22	4174251.6	1.5	7.13E-04	4.61E-03	1.24E-02	4.24E-03	2.20E-02	Non Res	n	n
552517.22_417425	552517.22	4174251.6	1.5	6.80E-04	4.40E-03	1.19E-02	4.20E-03	2.11E-02	Off-site Residen	n	n
552537.22_417425	552537.22	4174251.6	1.5	6.15E-04	3.98E-03	1.07E-02	4.11E-03	1.94E-02	Off-site Residen	n	n
552557.22_417425	552557.22	4174251.6	1.5	5.30E-04	3.43E-03	9.25E-03	3.94E-03	1.71E-02	Off-site Residen	n	n
552577.22_417425	552577.22	4174251.6	1.5	4.28E-04	2.77E-03	7.48E-03	3.72E-03	1.44E-02	Off-site Residen	n	n
552597.22_417425	552597.22	4174251.6	1.5	4.02E-04	2.60E-03	7.02E-03	3.57E-03	1.36E-02	Off-site Residen	n	n
552617.22_417425	552617.22	4174251.6	1.5	4.19E-04	2.71E-03	7.31E-03	3.49E-03	1.39E-02	Off-site Residen	n	n
552637.22_417425	552637.22	4174251.6	1.5	5.36E-04	3.47E-03	9.36E-03	3.53E-03	1.69E-02	Off-site Residen	n	n
552657.22_417425	552657.22	4174251.6	1.5	8.46E-04	5.47E-03	1.48E-02	3.67E-03	2.47E-02	Off-site Residen	n	n
552677.22_417425	552677.22	4174251.6	1.5	9.03E-04	5.84E-03	1.58E-02	3.65E-03	2.62E-02	Non Res	n	n
552697.22_417425	552697.22	4174251.6	1.5	1.07E-03	6.92E-03	1.87E-02	3.67E-03	3.03E-02	Non Res	n	n
552717.22_417425	552717.22	4174251.6	1.5	1.10E-03	7.14E-03	1.93E-02	3.65E-03	3.12E-02	Off-site Residen	n	n
552737.22_417425	552737.22	4174251.6	1.5	1.68E-03	1.09E-02	2.93E-02	3.69E-03	4.56E-02	Off-site Residen	n	n
552757.22_417425	552757.22	4174251.6	1.5	1.49E-03	9.66E-03	2.61E-02	3.73E-03	4.09E-02	Off-site Residen	n	n
552777.22_417425	552777.22	4174251.6	1.5	1.37E-03	8.87E-03	2.40E-02	3.73E-03	3.79E-02	Off-site Residen	n	n
552797.22_417425	552797.22	4174251.6	1.5	1.27E-03	8.21E-03	2.22E-02	3.73E-03	3.54E-02	Off-site Residen	n	n
552817.22_417425	552817.22	4174251.6	1.5	1.21E-03	7.84E-03	2.12E-02	3.70E-03	3.39E-02	Off-site Residen	n	n
552837.22_417425	552837.22	4174251.6	1.5	1.16E-03	7.52E-03	2.03E-02	3.69E-03	3.27E-02	Off-site Residen	n	n
552857.22_417425	552857.22	4174251.6	1.5	1.10E-03	7.13E-03	1.92E-02	3.65E-03	3.11E-02	Off-site Residen	n	n
552877.22_417425	552877.22	4174251.6	1.5	1.05E-03	6.82E-03	1.84E-02	3.61E-03	2.99E-02	Off-site Residen	n	n
552897.22_417425	552897.22	4174251.6	1.5	1.05E-03	6.77E-03	1.83E-02	3.57E-03	2.97E-02	Non Res	n	n
552917.22_417425	552917.22	4174251.6	1.5	9.95E-04	6.44E-03	1.74E-02	3.48E-03	2.83E-02	Non Res	n	n
552937.22_417425	552937.22	4174251.6	1.5	7.91E-04	5.11E-03	1.38E-02	3.29E-03	2.30E-02	Non Res	n	n
552957.22_417425	552957.22	4174251.6	1.5	5.76E-04	3.72E-03	1.01E-02	3.06E-03	1.74E-02	Off-site Residen	n	n
552977.22_417425	552977.22	4174251.6	1.5	5.47E-04	3.54E-03	9.56E-03	2.99E-03	1.66E-02	Off-site Residen	n	n
552997.22_417425	552997.22	4174251.6	1.5	5.39E-04	3.49E-03	9.41E-03	2.95E-03	1.64E-02	Off-site Residen	n	n
553017.22_417425	553017.22	4174251.6	1.5	5.31E-04	3.44E-03	9.27E-03	2.90E-03	1.61E-02	Off-site Residen	n	n
553037.22_417425	553037.22	4174251.6	1.5	5.48E-04	3.55E-03	9.57E-03	2.87E-03	1.65E-02	Off-site Residen	n	n
553057.22_417425	553057.22	4174251.6	1.5	6.16E-04	3.98E-03	1.08E-02	2.88E-03	1.82E-02	Non Res	n	n
552457.22_417427	552457.22	4174271.6	1.5	6.94E-04	4.49E-03	1.21E-02	4.00E-03	2.13E-02	Off-site Residen	n	n
552477.22_417427	552477.22	4174271.6	1.5	6.82E-04	4.41E-03	1.19E-02	4.05E-03	2.11E-02	Off-site Residen	n	n
552497.22_417427	552497.22	4174271.6	1.5	6.13E-04	3.96E-03	1.07E-02	4.00E-03	1.93E-02	Off-site Residen	n	n
552517.22_417427	552517.22	4174271.6	1.5	5.62E-04	3.64E-03	9.81E-03	3.94E-03	1.79E-02	Non Res	n	n
552537.22_417427	552537.22	4174271.6	1.5	5.17E-04	3.34E-03	9.02E-03	3.86E-03	1.67E-02	Off-site Residen	n	n
552557.22_417427	552557.22	4174271.6	1.5	4.65E-04	3.01E-03	8.12E-03	3.75E-03	1.54E-02	Off-site Residen	n	n
552577.22_417427	552577.22	4174271.6	1.5	3.83E-04	2.48E-03	6.69E-03	3.56E-03	1.31E-02	Non Res	n	n
552597.22_417427	552597.22	4174271.6	1.5	3.63E-04	2.35E-03	6.33E-03	3.43E-03	1.25E-02	Off-site Residen	n	n
552617.22_417427	552617.22	4174271.6	1.5	3.78E-04	2.45E-03	6.60E-03	3.36E-03	1.28E-02	Off-site Residen	n	n
552637.22_417427	552637.22	4174271.6	1.5	5.19E-04	3.36E-03	9.06E-03	3.44E-03	1.64E-02	Off-site Residen	n	n
552657.22_417427	552657.22	4174271.6	1.5	7.37E-04	4.77E-03	1.29E-02	3.53E-03	2.19E-02	Off-site Residen	n	n
552677.22_417427	552677.22	4174271.6	1.5	8.67E-04	5.61E-03	1.51E-02	3.52E-03	2.51E-02	Off-site Residen	n	n
552697.22_417427	552697.22	4174271.6	1.5	1.00E-03	6.48E-03	1.75E-02	3.55E-03	2.85E-02	Non Res	n	n
552717.22_417427	552717.22	4174271.6	1.5	1.05E-03	6.81E-03	1.84E-02	3.54E-03	2.98E-02	Off-site Residen	n	n
552737.22_417427	552737.22	4174271.6	1.5	1.42E-03	9.18E-03	2.48E-02	3.55E-03	3.89E-02	Off-site Residen	n	n
552757.22_417427	552757.22	4174271.6	1.5	1.46E-03	9.44E-03	2.55E-02	3.56E-03	3.99E-02	Off-site Residen	n	n
552777.22_417427	552777.22	4174271.6	1.5	1.32E-03	8.56E-03	2.31E-02	3.57E-03	3.66E-02	Off-site Residen	n	n
552797.22_417427	552797.22	4174271.6	1.5	1.24E-03	7.99E-03	2.16E-02	3.57E-03	3.44E-02	Off-site Residen	n	n
552817.22_417427	552817.22	4174271.6	1.5	1.19E-03	7.69E-03	2.08E-02	3.56E-03	3.32E-02	Off-site Residen	n	n
552837.22_417427	552837.22	4174271.6	1.5	1.12E-03	7.23E-03	1.95E-02	3.53E-03	3.14E-02	Off-site Residen	n	n
552857.22_417427	552857.22	4174271.6	1.5	1.06E-03	6.84E-03	1.85E-02	3.51E-03	2.99E-02	Off-site Residen	n	n
552877.22_417427	552877.22	4174271.6	1.5	9.77E-04	6.32E-03	1.71E-02	3.46E-03	2.78E-02	Off-site Residen	n	n
552897.22_417427	552897.22	4174271.6	1.5	1.00E-03	6.48E-03	1.75E-02	3.45E-03	2.84E-02	Non Res	n	n
552917.22_417427	552917.22	4174271.6	1.5	9.72E-04	6.29E-03	1.70E-02	3.39E-03	2.76E-02	Non Res	n	n
552937.22_417427	552937.22	4174271.6	1.5	9.04E-04	5.85E-03	1.58E-02	3.31E-03	2.58E-02	Non Res	n	n
552957.22_417427	552957.22	4174271.6	1.5	6.52E-04	4.22E-03	1.14E-02	3.05E-03	1.93E-02	Non Res	n	n
552977.22_417427	552977.22	4174271.6	1.5	5.67E-04	3.66E-03	9.89E-03	2.95E-03	1.71E-02	Off-site Residen	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552997.22_417427	552997.22	4174271.6	1.5	5.54E-04	3.58E-03	9.67E-03	2.91E-03	1.67E-02	Off-site Residen	n	n
553017.22_417427	553017.22	4174271.6	1.5	5.39E-04	3.48E-03	9.40E-03	2.86E-03	1.63E-02	Off-site Residen	n	n
553037.22_417427	553037.22	4174271.6	1.5	5.78E-04	3.74E-03	1.01E-02	2.85E-03	1.73E-02	Off-site Residen	n	n
552477.22_417429	552477.22	4174291.6	1.5	5.63E-04	3.64E-03	9.82E-03	3.80E-03	1.78E-02	Off-site Residen	n	n
552497.22_417429	552497.22	4174291.6	1.5	5.07E-04	3.28E-03	8.85E-03	3.75E-03	1.64E-02	Off-site Residen	n	n
552517.22_417429	552517.22	4174291.6	1.5	4.73E-04	3.06E-03	8.25E-03	3.70E-03	1.55E-02	Off-site Residen	n	n
552537.22_417429	552537.22	4174291.6	1.5	4.29E-04	2.77E-03	7.49E-03	3.63E-03	1.43E-02	Non Res	n	n
552557.22_417429	552557.22	4174291.6	1.5	4.14E-04	2.68E-03	7.22E-03	3.58E-03	1.39E-02	Non Res	n	n
552577.22_417429	552577.22	4174291.6	1.5	3.70E-04	2.40E-03	6.46E-03	3.46E-03	1.27E-02	Non Res	n	n
552597.22_417429	552597.22	4174291.6	1.5	3.50E-04	2.26E-03	6.10E-03	3.36E-03	1.21E-02	Off-site Residen	n	n
552617.22_417429	552617.22	4174291.6	1.5	3.59E-04	2.32E-03	6.26E-03	3.27E-03	1.22E-02	Off-site Residen	n	n
552637.22_417429	552637.22	4174291.6	1.5	4.30E-04	2.78E-03	7.51E-03	3.28E-03	1.40E-02	Off-site Residen	n	n
552657.22_417429	552657.22	4174291.6	1.5	6.38E-04	4.12E-03	1.11E-02	3.39E-03	1.93E-02	Off-site Residen	n	n
552677.22_417429	552677.22	4174291.6	1.5	8.28E-04	5.35E-03	1.44E-02	3.40E-03	2.40E-02	Off-site Residen	n	n
552697.22_417429	552697.22	4174291.6	1.5	1.01E-03	6.54E-03	1.76E-02	3.43E-03	2.86E-02	Off-site Residen	n	n
552717.22_417429	552717.22	4174291.6	1.5	1.03E-03	6.67E-03	1.80E-02	3.42E-03	2.91E-02	Non Res	n	n
552737.22_417429	552737.22	4174291.6	1.5	1.00E-03	6.49E-03	1.75E-02	3.40E-03	2.84E-02	Off-site Residen	n	n
552757.22_417429	552757.22	4174291.6	1.5	1.08E-03	6.99E-03	1.89E-02	3.39E-03	3.03E-02	Off-site Residen	n	n
552777.22_417429	552777.22	4174291.6	1.5	1.18E-03	7.64E-03	2.06E-02	3.36E-03	3.28E-02	Off-site Residen	n	n
552797.22_417429	552797.22	4174291.6	1.5	1.21E-03	7.82E-03	2.11E-02	3.36E-03	3.35E-02	Off-site Residen	n	n
552817.22_417429	552817.22	4174291.6	1.5	1.27E-03	8.19E-03	2.21E-02	3.36E-03	3.49E-02	Off-site Residen	n	n
552837.22_417429	552837.22	4174291.6	1.5	1.21E-03	7.83E-03	2.11E-02	3.40E-03	3.36E-02	Off-site Residen	n	n
552857.22_417429	552857.22	4174291.6	1.5	1.14E-03	7.37E-03	1.99E-02	3.40E-03	3.18E-02	Off-site Residen	n	n
552877.22_417429	552877.22	4174291.6	1.5	1.02E-03	6.61E-03	1.78E-02	3.34E-03	2.88E-02	Off-site Residen	n	n
552897.22_417429	552897.22	4174291.6	1.5	9.41E-04	6.08E-03	1.64E-02	3.28E-03	2.67E-02	Off-site Residen	n	n
552917.22_417429	552917.22	4174291.6	1.5	9.75E-04	6.31E-03	1.70E-02	3.30E-03	2.76E-02	Non Res	n	n
552937.22_417429	552937.22	4174291.6	1.5	9.12E-04	5.90E-03	1.59E-02	3.24E-03	2.60E-02	Non Res	n	n
552957.22_417429	552957.22	4174291.6	1.5	7.82E-04	5.06E-03	1.36E-02	3.11E-03	2.26E-02	Non Res	n	n
552977.22_417429	552977.22	4174291.6	1.5	5.88E-04	3.80E-03	1.03E-02	2.91E-03	1.76E-02	Off-site Residen	n	n
552997.22_417429	552997.22	4174291.6	1.5	5.61E-04	3.63E-03	9.80E-03	2.87E-03	1.69E-02	Off-site Residen	n	n
553017.22_417429	553017.22	4174291.6	1.5	5.49E-04	3.55E-03	9.57E-03	2.84E-03	1.65E-02	Off-site Residen	n	n
552477.22_417431	552477.22	4174311.6	1.5	4.75E-04	3.07E-03	8.29E-03	3.58E-03	1.54E-02	Off-site Residen	n	n
552497.22_417431	552497.22	4174311.6	1.5	4.44E-04	2.87E-03	7.75E-03	3.56E-03	1.46E-02	Non Res	n	n
552517.22_417431	552517.22	4174311.6	1.5	4.22E-04	2.73E-03	7.37E-03	3.54E-03	1.41E-02	Non Res	n	n
552537.22_417431	552537.22	4174311.6	1.5	4.02E-04	2.60E-03	7.02E-03	3.51E-03	1.35E-02	Off-site Residen	n	n
552557.22_417431	552557.22	4174311.6	1.5	3.38E-04	2.19E-03	5.90E-03	3.36E-03	1.18E-02	Off-site Residen	n	n
552577.22_417431	552577.22	4174311.6	1.5	3.27E-04	2.11E-03	5.70E-03	3.31E-03	1.15E-02	Off-site Residen	n	n
552597.22_417431	552597.22	4174311.6	1.5	3.16E-04	2.04E-03	5.52E-03	3.23E-03	1.11E-02	Off-site Residen	n	n
552617.22_417431	552617.22	4174311.6	1.5	3.53E-04	2.28E-03	6.16E-03	3.21E-03	1.20E-02	Non Res	n	n
552637.22_417431	552637.22	4174311.6	1.5	4.25E-04	2.75E-03	7.41E-03	3.23E-03	1.38E-02	Non Res	n	n
552657.22_417431	552657.22	4174311.6	1.5	5.55E-04	3.59E-03	9.69E-03	3.27E-03	1.71E-02	Non Res	n	n
552677.22_417431	552677.22	4174311.6	1.5	7.30E-04	4.72E-03	1.27E-02	3.29E-03	2.15E-02	Off-site Residen	n	n
552697.22_417431	552697.22	4174311.6	1.5	8.33E-04	5.38E-03	1.45E-02	3.30E-03	2.40E-02	Off-site Residen	n	n
552717.22_417431	552717.22	4174311.6	1.5	8.30E-04	5.37E-03	1.45E-02	3.30E-03	2.40E-02	Non Res	n	n
552737.22_417431	552737.22	4174311.6	1.5	9.72E-04	6.29E-03	1.70E-02	3.29E-03	2.75E-02	Non Res	n	n
552757.22_417431	552757.22	4174311.6	1.5	8.64E-04	5.59E-03	1.51E-02	3.27E-03	2.48E-02	Non Res	n	n
552777.22_417431	552777.22	4174311.6	1.5	9.16E-04	5.93E-03	1.60E-02	3.23E-03	2.61E-02	Non Res	n	n
552797.22_417431	552797.22	4174311.6	1.5	1.02E-03	6.58E-03	1.78E-02	3.21E-03	2.86E-02	Non Res	n	n
552817.22_417431	552817.22	4174311.6	1.5	8.72E-04	5.64E-03	1.52E-02	3.19E-03	2.49E-02	Off-site Residen	n	n
552837.22_417431	552837.22	4174311.6	1.5	1.03E-03	6.64E-03	1.79E-02	3.21E-03	2.88E-02	Off-site Residen	n	n
552857.22_417431	552857.22	4174311.6	1.5	1.15E-03	7.44E-03	2.01E-02	3.22E-03	3.19E-02	Off-site Residen	n	n
552877.22_417431	552877.22	4174311.6	1.5	1.16E-03	7.52E-03	2.03E-02	3.18E-03	3.22E-02	Off-site Residen	n	n
552897.22_417431	552897.22	4174311.6	1.5	1.01E-03	6.56E-03	1.77E-02	3.15E-03	2.84E-02	Off-site Residen	n	n
552917.22_417431	552917.22	4174311.6	1.5	9.37E-04	6.06E-03	1.64E-02	3.14E-03	2.65E-02	Non Res	n	n
552937.22_417431	552937.22	4174311.6	1.5	9.23E-04	5.97E-03	1.61E-02	3.15E-03	2.62E-02	Non Res	n	n
552957.22_417431	552957.22	4174311.6	1.5	8.34E-04	5.40E-03	1.46E-02	3.09E-03	2.39E-02	Non Res	n	n
552977.22_417431	552977.22	4174311.6	1.5	6.06E-04	3.92E-03	1.06E-02	2.86E-03	1.80E-02	Non Res	n	n
552997.22_417431	552997.22	4174311.6	1.5	5.57E-04	3.60E-03	9.72E-03	2.82E-03	1.67E-02	Non Res	n	n
552497.22_417433	552497.22	4174331.6	1.5	4.28E-04	2.77E-03	7.47E-03	3.46E-03	1.41E-02	Off-site Residen	n	n
552517.22_417433	552517.22	4174331.6	1.5	4.06E-04	2.63E-03	7.09E-03	3.44E-03	1.36E-02	Off-site Residen	n	n
552537.22_417433	552537.22	4174331.6	1.5	3.43E-04	2.22E-03	5.99E-03	3.32E-03	1.19E-02	Off-site Residen	n	n
552557.22_417433	552557.22	4174331.6	1.5	2.86E-04	1.85E-03	4.99E-03	3.17E-03	1.03E-02	Off-site Residen	n	n
552577.22_417433	552577.22	4174331.6	1.5	2.70E-04	1.74E-03	4.70E-03	3.11E-03	9.83E-03	Off-site Residen	n	n
552597.22_417433	552597.22	4174331.6	1.5	2.83E-04	1.83E-03	4.94E-03	3.09E-03	1.02E-02	Off-site Residen	n	n
552617.22_417433	552617.22	4174331.6	1.5	3.16E-04	2.04E-03	5.52E-03	3.10E-03	1.10E-02	Off-site Residen	n	n
552637.22_417433	552637.22	4174331.6	1.5	4.07E-04	2.63E-03	7.10E-03	3.16E-03	1.33E-02	Off-site Residen	n	n
552657.22_417433	552657.22	4174331.6	1.5	5.00E-04	3.23E-03	8.72E-03	3.17E-03	1.56E-02	Off-site Residen	n	n
552677.22_417433	552677.22	4174331.6	1.5	6.25E-04	4.04E-03	1.09E-02	3.17E-03	1.87E-02	Non Res	n	n
552697.22_417433	552697.22	4174331.6	1.5	6.93E-04	4.48E-03	1.21E-02	3.13E-03	2.04E-02	Non Res	n	n
552717.22_417433	552717.22	4174331.6	1.5	7.06E-04	4.57E-03	1.23E-02	3.12E-03	2.07E-02	Off-site Residen	n	n
552737.22_417433	552737.22	4174331.6	1.5	7.84E-04	5.07E-03	1.37E-02	3.13E-03	2.27E-02	Off-site Residen	n	n
552757.22_417433	552757.22	4174331.6	1.5	7.46E-04	4.82E-03	1.30E-02	3.14E-03	2.17E-02	Off-site Residen	n	n
552777.22_417433	552777.22	4174331.6	1.5	7.48E-04	4.84E-03	1.31E-02	3.13E-03	2.18E-02	Off-site Residen	n	n
552797.22_417433	552797.22	4174331.6	1.5	8.20E-04	5.30E-03	1.43E-02	3.13E-03	2.36E-02	Off-site Residen	n	n
552817.22_417433	552817.22	4174331.6	1.5	7.63E-04	4.94E-03	1.33E-02	3.10E-03	2.21E-02	Non Res	n	n
552837.22_417433	552837.22	4174331.6	1.5	7.71E-04	4.99E-03	1.35E-02	3.06E-03	2.23E-02	Non Res	n	n
552857.22_417433	552857.22	4174331.6	1.5	9.01E-04	5.83E-03	1.57E-02	3.05E-03	2.55E-02	Non Res	n	n
552877.22_417433	552877.22	4174331.6	1.5	6.96E-04	4.50E-03	1.22E-02	3.02E-03	2.04E-02	Off-site Residen	n	n
552897.22_417433	552897.22	4174331.6	1.5	8.52E-04	5.51E-03	1.49E-02	3.00E-03	2.42E-02	Off-site Residen	n	n
552917.22_417433	552917.22	4174331.6	1.5	9.67E-04	6.26E-03	1.69E-02	2.97E-03	2.71E-02	Off-site Residen	n	n
552937.22_417433	552937.22	4174331.6	1.5	9.07E-04	5.87E-03	1.58E-02	3.08E-03	2.57E-02	Non Res	n	n
552957.22_417433	552957.22	4174331.6	1.5	7.97E-04	5.15E-03	1.39E-02	3.02E-03	2.29E-02	Non Res	n	n
552497.22_417435	552497.22	4174351.6	1.5	3.60E-04	2.33E-03	6.29E-03	3.27E-03	1.23E-02	Off-site Residen	n	n
552517.22_417435	552517.22	4174351.6	1.5	2.99E-04	1.94E-03	5.22E-03	3.15E-03	1.06E-02	Off-site Residen	n	n
552537.22_417435	552537.22	4174351.6	1.5	2.58E-04	1.67E-03	4.50E-03	3.06E-03	9.49E-03	Off-site Residen	n	n
552557.22_417435	552557.22	4174351.6	1.5	2.40E-04	1.55E-03	4.18E-03	3.00E-03	8.97E-03	Off-site Residen	n	n
552577.22_417435	552577.22	4174351.6	1.5	2.53E-04	1.64E-03	4.42E-03	3.01E-03	9.32E-03	Off-site Residen	n	n
552597.22_417435	552597.22	4174351.6	1.5	2.64E-04	1.71E-03	4.60E-03	3.00E-03	9.57E-03	Off-site Residen	n	n
552617.22_417435	552617.22	4174351.6	1.5	2.90E-04	1.87E-03	5.05E-03	2.99E-03	1.02E-02	Off-site Residen	n	n
552637.22_417435	552637.22	4174351.6	1.5	3.46E-04	2.24E-03	6.04E-03	3.02E-03	1.16E-02	Off-site Residen	n	n
552657.22_417435	552657.22	4174351.6	1.5	4.16E-04	2.69E-03	7.26E-03	3.03E-03	1.34E-02	Off-site Residen	n	n
552677.22_417435	552677.22	4174351.6	1.5	4.91E-04	3.18E-03	8.57E-03	3.02E-03	1.53E-02	Off-site Residen	n	n
552697.22_417435	552697.22	4174351.6	1.5	5.64E-04	3.65E-03	9.85E-03	3.01E-03	1.71E-02	Off-site Residen	n	n
552717.22_417435	552717.22	4174351.6	1.5	6.05E-04	3.92E-03	1.06E-02	2.98E-03	1.81E-02	Off-site Residen	n	n
552737.22_417435	552737.22	4174351.6	1.5	6.56E-04	4.25E-03	1.15E-02	2.99E-03	1.93E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552757.22_41743	552757.22	4174351.6	1.5	6.67E-04	4.31E-03	1.16E-02	2.98E-03	1.96E-02	Non Res	n	n
552777.22_41743	552777.22	4174351.6	1.5	6.34E-04	4.10E-03	1.11E-02	2.95E-03	1.88E-02	Non Res	n	n
552797.22_41743	552797.22	4174351.6	1.5	7.10E-04	4.59E-03	1.24E-02	2.96E-03	2.07E-02	Non Res	n	n
552817.22_41743	552817.22	4174351.6	1.5	7.03E-04	4.55E-03	1.23E-02	2.97E-03	2.05E-02	Off-site Residen	n	n
552837.22_41743	552837.22	4174351.6	1.5	5.96E-04	3.86E-03	1.04E-02	2.96E-03	1.78E-02	Off-site Residen	n	n
552857.22_41743	552857.22	4174351.6	1.5	6.07E-04	3.93E-03	1.06E-02	2.94E-03	1.81E-02	Non Res	n	n
552877.22_41743	552877.22	4174351.6	1.5	5.28E-04	3.42E-03	9.22E-03	2.92E-03	1.61E-02	Non Res	n	n
552897.22_41743	552897.22	4174351.6	1.5	5.98E-04	3.87E-03	1.04E-02	2.89E-03	1.78E-02	Non Res	n	n
552917.22_41743	552917.22	4174351.6	1.5	8.14E-04	5.26E-03	1.42E-02	2.85E-03	2.31E-02	Off-site Residen	n	n
552937.22_41743	552937.22	4174351.6	1.5	8.00E-04	5.17E-03	1.40E-02	2.97E-03	2.29E-02	Non Res	n	n
552557.22_41743	552557.22	4174371.6	1.5	2.30E-04	1.49E-03	4.01E-03	2.93E-03	8.66E-03	Off-site Residen	n	n
552577.22_41743	552577.22	4174371.6	1.5	2.40E-04	1.55E-03	4.19E-03	2.93E-03	8.92E-03	Off-site Residen	n	n
552597.22_41743	552597.22	4174371.6	1.5	2.52E-04	1.63E-03	4.40E-03	2.92E-03	9.20E-03	Off-site Residen	n	n
552617.22_41743	552617.22	4174371.6	1.5	2.61E-04	1.69E-03	4.56E-03	2.89E-03	9.40E-03	Off-site Residen	n	n
552637.22_41743	552637.22	4174371.6	1.5	2.98E-04	1.92E-03	5.19E-03	2.89E-03	1.03E-02	Off-site Residen	n	n
552657.22_41743	552657.22	4174371.6	1.5	3.45E-04	2.23E-03	6.03E-03	2.89E-03	1.15E-02	Off-site Residen	n	n
552677.22_41743	552677.22	4174371.6	1.5	3.95E-04	2.56E-03	6.90E-03	2.88E-03	1.27E-02	Off-site Residen	n	n
552697.22_41743	552697.22	4174371.6	1.5	4.42E-04	2.86E-03	7.71E-03	2.86E-03	1.39E-02	Off-site Residen	n	n
552717.22_41743	552717.22	4174371.6	1.5	4.63E-04	2.99E-03	8.08E-03	2.85E-03	1.44E-02	Off-site Residen	n	n
552737.22_41743	552737.22	4174371.6	1.5	5.10E-04	3.30E-03	8.91E-03	2.87E-03	1.56E-02	Non Res	n	n
552757.22_41743	552757.22	4174371.6	1.5	5.28E-04	3.41E-03	9.21E-03	2.88E-03	1.60E-02	Off-site Residen	n	n
552777.22_41743	552777.22	4174371.6	1.5	5.10E-04	3.30E-03	8.90E-03	2.85E-03	1.56E-02	Off-site Residen	n	n
552797.22_41743	552797.22	4174371.6	1.5	4.91E-04	3.17E-03	8.57E-03	2.83E-03	1.51E-02	Non Res	n	n
552817.22_41743	552817.22	4174371.6	1.5	5.02E-04	3.25E-03	8.77E-03	2.82E-03	1.53E-02	Non Res	n	n
552837.22_41743	552837.22	4174371.6	1.5	5.29E-04	3.42E-03	9.24E-03	2.81E-03	1.60E-02	Off-site Residen	n	n
552857.22_41743	552857.22	4174371.6	1.5	6.13E-04	3.97E-03	1.07E-02	2.82E-03	1.81E-02	Off-site Residen	n	n
552877.22_41743	552877.22	4174371.6	1.5	4.89E-04	3.17E-03	8.54E-03	2.82E-03	1.50E-02	Off-site Childcar	n	n
552617.22_41743	552617.22	4174391.6	1.5	2.38E-04	1.54E-03	4.15E-03	2.79E-03	8.72E-03	Off-site Residen	n	n
552637.22_41743	552637.22	4174391.6	1.5	2.56E-04	1.65E-03	4.47E-03	2.77E-03	9.14E-03	Off-site Residen	n	n
552657.22_41743	552657.22	4174391.6	1.5	2.89E-04	1.87E-03	5.04E-03	2.76E-03	9.95E-03	Off-site Residen	n	n
552677.22_41743	552677.22	4174391.6	1.5	3.24E-04	2.09E-03	5.65E-03	2.75E-03	1.08E-02	Off-site Residen	n	n
552697.22_41743	552697.22	4174391.6	1.5	3.43E-04	2.22E-03	5.99E-03	2.72E-03	1.13E-02	Off-site Residen	n	n
552717.22_41743	552717.22	4174391.6	1.5	3.70E-04	2.39E-03	6.45E-03	2.72E-03	1.19E-02	Off-site Residen	n	n
552737.22_41743	552737.22	4174391.6	1.5	3.92E-04	2.53E-03	6.83E-03	2.73E-03	1.25E-02	Off-site Residen	n	n
552757.22_41743	552757.22	4174391.6	1.5	3.94E-04	2.55E-03	6.89E-03	2.74E-03	1.26E-02	Off-site Residen	n	n
552777.22_41743	552777.22	4174391.6	1.5	3.91E-04	2.53E-03	6.82E-03	2.73E-03	1.25E-02	Off-site Residen	n	n
552797.22_41743	552797.22	4174391.6	1.5	3.80E-04	2.45E-03	6.63E-03	2.71E-03	1.22E-02	Off-site Residen	n	n
552817.22_41743	552817.22	4174391.6	1.5	4.15E-04	2.68E-03	7.24E-03	2.72E-03	1.31E-02	Off-site Residen	n	n
552837.22_41743	552837.22	4174391.6	1.5	4.46E-04	2.88E-03	7.78E-03	2.75E-03	1.39E-02	Off-site Residen	n	n
552677.22_41744	552677.22	4174411.6	1.5	2.70E-04	1.74E-03	4.71E-03	2.63E-03	9.35E-03	Off-site Residen	n	n
552697.22_41744	552697.22	4174411.6	1.5	2.83E-04	1.83E-03	4.94E-03	2.61E-03	9.66E-03	Off-site Residen	n	n
552717.22_41744	552717.22	4174411.6	1.5	3.02E-04	1.95E-03	5.27E-03	2.61E-03	1.01E-02	Non Res	n	n
552737.22_41744	552737.22	4174411.6	1.5	3.13E-04	2.02E-03	5.46E-03	2.62E-03	1.04E-02	Off-site Residen	n	n
552757.22_41744	552757.22	4174411.6	1.5	3.13E-04	2.02E-03	5.46E-03	2.62E-03	1.04E-02	Off-site Residen	n	n
552777.22_41744	552777.22	4174411.6	1.5	3.13E-04	2.02E-03	5.46E-03	2.62E-03	1.04E-02	Off-site Residen	n	n
552797.22_41744	552797.22	4174411.6	1.5	3.26E-04	2.11E-03	5.68E-03	2.63E-03	1.07E-02	Off-site Residen	n	n
552717.22_41744	552717.22	4174431.6	1.5	2.53E-04	1.64E-03	4.42E-03	2.50E-03	8.81E-03	Non Res	n	n
552737.22_41744	552737.22	4174431.6	1.5	2.55E-04	1.65E-03	4.45E-03	2.51E-03	8.86E-03	Off-site Residen	n	n

Brisbane Baylands - Operational HRA, Interim Buildout

Chronic Non-Cancer Health Risk, worker

Interim Buildout 2038

Chronic Non-Cancer Reference Exposure Level, REL

TAC	UOM	
DPM	$\mu g/m^3$	5
Acetaldehyde	$\mu g/m^3$	140
Acrolein	$\mu g/m^3$	0.35
Benzene	$\mu g/m^3$	3
1,3-Butadiene	$\mu g/m^3$	2
Ethylbenzene	$\mu g/m^3$	2000
Formaldehyde	$\mu g/m^3$	9
Hexane	$\mu g/m^3$	7000
Methanol	$\mu g/m^3$	4000
Propylene	$\mu g/m^3$	3000
Styrene	$\mu g/m^3$	900
Toluene	$\mu g/m^3$	420
Xylenes	$\mu g/m^3$	700

Onsite Receptors

MERV13 60% reduction

Max	UTM X	UTM Y	Controlled	
0.00	552837.2	4173991.6	0.00	Off-site Resident
0.00	552837.2	4173351.6		Off-site Worker
0.00	552217.2	4172631.6	0.00	Block C2
0.01	552617.2	4173111.6	0.00	On-site Resident
0.01	552857.2	4173131.6	0.00	On-site Worker

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	$\Sigma C_{TAC}/REL$	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552977.22_4170751.6_	552977.22	4170751.6	1.5	2.53E-04	8.16E-06	3.79E-06	2.40E-04	1.60E-05	8.64E-05	4.61E-05	7.63E-04	3.50E-06	8.92E-05	3.50E-06	9.59E-04	4.10E-04	1.58E-04	Non Res	n	n
552997.22_4170751.6_	552997.22	4170751.6	1.5	2.17E-04	6.46E-06	3.00E-06	1.89E-04	1.27E-05	6.84E-05	3.64E-05	6.04E-04	2.77E-06	7.06E-05	2.77E-06	7.58E-04	3.24E-04	1.28E-04	Non Res	n	n
553017.22_4170751.6_	553017.22	4170751.6	1.5	1.95E-04	5.54E-06	2.57E-06	1.63E-04	1.09E-05	5.87E-05	3.13E-05	5.18E-04	2.38E-06	6.06E-05	2.38E-06	6.51E-04	2.78E-04	1.12E-04	Non Res	n	n
553037.22_4170751.6_	553037.22	4170751.6	1.5	1.89E-04	5.33E-06	2.47E-06	1.56E-04	1.05E-05	5.64E-05	3.01E-05	4.98E-04	2.28E-06	5.82E-05	2.28E-06	6.26E-04	2.67E-04	1.07E-04	Non Res	n	n
552937.22_4170771.6_	552937.22	4170771.6	1.5	3.12E-04	1.12E-05	5.20E-06	3.28E-04	2.20E-05	1.19E-04	6.32E-05	1.05E-03	4.80E-06	1.22E-04	4.80E-06	1.31E-03	5.62E-04	2.09E-04	Off-site Res	n	n
552957.22_4170771.6_	552957.22	4170771.6	1.5	2.97E-04	1.04E-05	4.83E-06	3.05E-04	2.04E-05	1.10E-04	5.87E-05	9.73E-04	4.46E-06	1.14E-04	4.46E-06	1.22E-03	5.23E-04	1.96E-04	Off-site Res	n	n
552977.22_4170771.6_	552977.22	4170771.6	1.5	2.56E-04	8.27E-06	3.84E-06	2.43E-04	1.62E-05	8.75E-05	4.67E-05	7.73E-04	3.54E-06	9.03E-05	3.54E-06	9.71E-04	4.15E-04	1.59E-04	Off-site Res	n	n
552997.22_4170771.6_	552997.22	4170771.6	1.5	2.12E-04	6.24E-06	2.90E-06	1.83E-04	1.23E-05	6.61E-05	3.52E-05	5.84E-04	2.68E-06	6.82E-05	2.68E-06	7.33E-04	3.13E-04	1.24E-04	Off-site Res	n	n
553017.22_4170771.6_	553017.22	4170771.6	1.5	2.02E-04	5.87E-06	2.72E-06	1.72E-04	1.15E-05	6.21E-05	3.31E-05	5.48E-04	2.51E-06	6.41E-05	2.51E-06	6.89E-04	2.94E-04	1.17E-04	Off-site Res	n	n
553037.22_4170771.6_	553037.22	4170771.6	1.5	1.84E-04	5.22E-06	2.42E-06	1.53E-04	1.03E-05	5.53E-05	2.95E-05	4.88E-04	2.24E-06	5.71E-05	2.24E-06	6.13E-04	2.62E-04	1.05E-04	Off-site Res	n	n
553057.22_4170771.6_	553057.22	4170771.6	1.5	1.71E-04	4.77E-06	2.21E-06	1.40E-04	9.37E-06	5.05E-05	2.69E-05	4.46E-04	2.04E-06	5.21E-05	2.04E-06	5.60E-04	2.39E-04	9.67E-05	Non Res	n	n
553077.22_4170771.6_	553077.22	4170771.6	1.5	1.61E-04	4.43E-06	2.06E-06	1.30E-04	8.70E-06	4.69E-05	2.50E-05	4.14E-04	1.90E-06	4.84E-05	1.90E-06	5.20E-04	2.22E-04	9.02E-05	Non Res	n	n
553097.22_4170771.6_	553097.22	4170771.6	1.5	1.55E-04	4.24E-06	1.97E-06	1.24E-04	8.32E-06	4.49E-05	2.39E-05	3.96E-04	1.82E-06	4.63E-05	1.82E-06	4.98E-04	2.13E-04	8.65E-05	Non Res	n	n
553117.22_4170771.6_	553117.22	4170771.6	1.5	1.51E-04	4.15E-06	1.93E-06	1.22E-04	8.15E-06	4.40E-05	2.34E-05	3.88E-04	1.78E-06	4.54E-05	1.78E-06	4.88E-04	2.08E-04	8.46E-05	Non Res	n	n
553137.22_4170771.6_	553137.22	4170771.6	1.5	1.49E-04	4.15E-06	1.93E-06	1.22E-04	8.15E-06	4.39E-05	2.34E-05	3.88E-04	1.78E-06	4.53E-05	1.78E-06	4.87E-04	2.08E-04	8.42E-05	Non Res	n	n
552897.22_4170791.6_	552897.22	4170791.6	1.5	3.50E-04	1.33E-05	6.16E-06	3.89E-04	2.60E-05	1.40E-04	7.48E-05	1.24E-03	5.68E-06	1.45E-04	5.68E-06	1.56E-03	6.66E-04	2.44E-04	Off-site Res	n	n
552917.22_4170791.6_	552917.22	4170791.6	1.5	3.47E-04	1.31E-05	6.07E-06	3.84E-04	2.57E-05	1.39E-04	7.38E-05	1.22E-03	5.61E-06	1.43E-04	5.61E-06	1.54E-03	6.57E-04	2.41E-04	Off-site Res	n	n
552937.22_4170791.6_	552937.22	4170791.6	1.5	3.43E-04	1.28E-05	5.93E-06	3.75E-04	2.51E-05	1.35E-04	7.21E-05	1.19E-03	5.48E-06	1.40E-04	5.48E-06	1.50E-03	6.42E-04	2.36E-04	Off-site Res	n	n
552957.22_4170791.6_	552957.22	4170791.6	1.5	3.15E-04	1.13E-05	5.25E-06	3.32E-04	2.22E-05	1.20E-04	6.38E-05	1.06E-03	4.84E-06	1.24E-04	4.84E-06	1.33E-03	5.67E-04	2.11E-04	Off-site Res	n	n
552977.22_4170791.6_	552977.22	4170791.6	1.5	2.67E-04	8.83E-06	4.10E-06	2.59E-04	1.73E-05	9.35E-05	4.98E-05	8.26E-04	3.78E-06	9.65E-05	3.78E-06	1.04E-03	4.43E-04	1.69E-04	Off-site Res	n	n
552997.22_4170791.6_	552997.22	4170791.6	1.5	2.23E-04	6.78E-06	3.15E-06	1.99E-04	1.33E-05	7.18E-05	3.83E-05	6.34E-04	2.91E-06	7.41E-05	2.91E-06	7.97E-04	3.40E-04	1.33E-04	Off-site Res	n	n
553017.22_4170791.6_	553017.22	4170791.6	1.5	2.03E-04	5.99E-06	2.78E-06	1.76E-04	1.18E-05	6.34E-05	3.38E-05	5.60E-04	2.57E-06	6.54E-05	2.57E-06	7.03E-04	3.01E-04	1.19E-04	Off-site Res	n	n
553037.22_4170791.6_	553037.22	4170791.6	1.5	1.87E-04	5.39E-06	2.50E-06	1.58E-04	1.06E-05	5.71E-05	3.04E-05	5.04E-04	2.31E-06	5.89E-05	2.31E-06	6.33E-04	2.71E-04	1.08E-04	Off-site Res	n	n
553057.22_4170791.6_	553057.22	4170791.6	1.5	1.73E-04	4.91E-06	2.28E-06	1.44E-04	9.65E-06	5.20E-05	2.77E-05	4.59E-04	2.11E-06	5.37E-05	2.11E-06	5.77E-04	2.47E-04	9.90E-05	Non Res	n	n
553077.22_4170791.6_	553077.22	4170791.6	1.5	1.64E-04	4.60E-06	2.14E-06	1.35E-04	9.04E-06	4.87E-05	2.60E-05	4.30E-04	1.97E-06	5.03E-05	1.97E-06	5.40E-04	2.31E-04	9.30E-05	Non Res	n	n
553097.22_4170791.6_	553097.22	4170791.6	1.5	1.58E-04	4.43E-06	2.05E-06	1.30E-04	8.69E-06	4.69E-05	2.50E-05	4.14E-04	1.90E-06	4.84E-05	1.90E-06	5.20E-04	2.22E-04	8.95E-05	Non Res	n	n
553117.22_4170791.6_	553117.22	4170791.6	1.5	1.57E-04	4.46E-06	2.07E-06	1.31E-04	8.76E-06	4.72E-05	2.52E-05	4.17E-04	1.91E-06	4.87E-05	1.91E-06	5.24E-04	2.24E-04	8.98E-05	Non Res	n	n
553137.22_4170791.6_	553137.22	4170791.6	1.5	1.63E-04	4.78E-06	2.22E-06	1.40E-04	9.38E-06	5.06E-05	2.70E-05	4.47E-04	2.05E-06	5.22E-05	2.05E-06	5.61E-04	2.40E-04	9.53E-05	Non Res	n	n
553157.22_4170791.6_	553157.22	4170791.6	1.5	1.78E-04	5.42E-06	2.51E-06	1.59E-04	1.06E-05	5.74E-05	3.06E-05	5.06E-04	2.32E-06	5.92E-05	2.32E-06	6.36E-04	2.72E-04	1.06E-04	Non Res	n	n
553177.22_4170791.6_	553177.22	4170791.6	1.5	2.00E-04	6.42E-06	2.98E-06	1.88E-04	1.26E-05	6.79E-05	3.62E-05	6.00E-04	2.75E-06	7.01E-05	2.75E-06	7.54E-04	3.22E-04	1.24E-04	Non Res	n	n
553197.22_4170791.6_	553197.22	4170791.6	1.5	2.18E-04	7.27E-06	3.38E-06	2.13E-04	1.43E-05	7.70E-05	4.10E-05	6.80E-04	3.12E-06	7.95E-05	3.12E-06	8.54E-04	3.65E-04	1.39E-04	Non Res	n	n
553217.22_4170791.6_	553217.22	4170791.6	1.5	2.45E-04	8.58E-06	3.98E-06	2.52E-04	1.69E-05	9.09E-05	4.84E-05	8.02E-04	3.68E-06	9.38E-05	3.68E-06	1.01E-03	4.31E-04	1.61E-04	Non Res	n	n
553237.22_4170791.6_	553237.22	4170791.6	1.5	2.92E-04	1.09E-05	5.04E-06	3.19E-04	2.13E-05	1.15E-04	6.13E-05	1.01E-03	4.65E-06	1.19E-04	4.65E-06	1.28E-03	5.45E-04	2.01E-04	Non Res	n	n
552877.22_4170811.6_	552877.22	4170811.6	1.5	3.89E-04	1.53E-05	7.10E-06	4.49E-04	3.01E-05	1.62E-04	8.64E-05	1.43E-03	6.56E-06	1.67E-04	6.56E-06	1.80E-03	7.68E-04	2.78E-04	Off-site Res	n	n
552897.22_4170811.6_	552897.22	4170811.6	1.5	3.84E-04	1.50E-05	6.96E-06	4.40E-04	2.95E-05	1.59E-04	8.46E-05	1.40E-03	6.43E-06	1.64E-04	6.43E-06	1.76E-03	7.53E-04	2.73E-04	Off-site Res	n	n
552917.22_4170811.6_	552917.22	4170811.6	1.5	3.80E-04	1.47E-05	6.84E-06	4.32E-04	2.89E-05	1.56E-04	8.31E-05	1.38E-03	6.31E-06	1.61E-04	6.31E-06	1.73E-03	7.39E-04	2.69E-04	Off-site Res	n	n
552937.22_4170811.6_	552937.22	4170811.6	1.5	3.74E-04	1.44E-05	6.67E-06	4.21E-04	2.82E-05	1.52E-04	8.10E-05	1.34E-03	6.15E-06	1.57E-04	6.15E-06	1.69E-03	7.21E-04	2.63E-04	Off-site Res	n	n
552957.22_4170811.6_	552957.22	4170811.6	1.5	3.33E-04	1.22E-05	5.67E-06	3.58E-04	2.40E-05	1.29E-04	6.89E-05	1.14E-03	5.23E-06	1.33E-04	5.23E-06	1.43E-03	6.13E-04	2.27E-04	Off-site Res	n	n
552977.22_4170811.6_	552977.22	4170811.6	1.5	2.86E-04	9.74E-06	4.52E-06	2.86E-04	1.91E-05	1.03E-04	5.49E-05	9.10E-04	4.17E-06	1.06E-04	4.17E-06	1.14E-03	4.89E-04	1.85E-04	Off-site Res	n	n
552997.22_4170811.6_	552997.22	4170811.6	1.5	2.39E-04	7.54E-06	3.50E-06	2.21E-04	1.48E-05	7.98E-05	4.25E-05	7.05E-04	3.23E-06	8.24E-05	3.23E-06	8.85E-04	3.78E-04	1.47E-04	Off-site Res	n	n
553017.22_4170811.6_	553017.22	4170811.6	1.5	2.26E-04	6.99E-06	3.24E-06	2.05E-04	1.37E-05	7.40E-05	3.94E-05	6.53E-04	2.99E-06	7.63E-05	2.99E-06	8.21E-04	3.51E-04	1.37E-04	Off-site Res	n	n
553037.22_4170811.6_	553037.22	4170811.6	1.5	1.99E-04	5.97E-06	2.77E-06	1.75E-04	1.17E-05	6.32E-05	3.37E-05	5.58E-04	2.56E-06	6.52E-05	2.56E-06	7.01E-04	3.00E-04	1.18E-04	Off-site Res	n	n
553057.22_4170811.6_	553057.22	4170811.6	1.5	1.83E-04	5.39E-06	2.50E-06	1.58E-04	1.06E-05	5.71E-05	3.04E-05	5.04E-04	2.31E-06	5.89E-05	2.31E-06	6.33E-04	2.71E-04	1.07E-04	Non Res	n	n
553077.22_4170811.6_	553077.22	4170811.6	1.5	1.73E-04	5.05E-06	2.36E-06	1.48E-04	9.92E-06	5.35E-05	2.85E-05	4.72E-04	2.16E-06	5.52E-05	2.16E-06	5.93E-04	2.53E-04	1.01E-04	Non Res	n	n
553097.22_4170811.6_	553097.22	4170811.6	1.5	1.68E-04	4.87E-06	2.26E-06	1.43E-04	9.57E-06	5.16E-05	2.75E-05	4.56E-04	2.09E-06	5.33E-05	2.09E-06	5.72E-04	2.45E-04	9.73E-05	Non Res	n	n
553117.22_4170811.6_	553117.22	4170811.6	1.5	1.72E-04	5.11E-06	2.37E-06	1.50E-04	1.00E-05	5.41E-05	2.88E-05	4.78E-04	2.19E-06	5.58E-05	2.19E-06	6.00E-04	2.56E-04	1.01E-04	Non Res	n	n
553137.22_4170811.6_	553137.22	4170811.6	1.5	1.90E-04	5.92E-06	2.75E-06	1.74E-04	1.16E-05	6.27E-05	3.34E-05	5.53E-04	2.54E-06	6.47E-05	2.54E-06	6.95E-04	2.97E-04	1.15E-04	Non Res	n	n
553157.22_4170811.6_	553157.22	4170811.6	1.5	2.09E-04	6.83E-06	3.17E-06	2.00E-04	1.34E-05	7.23E-05	3.85E-05	6.39E-04	2.93E-06	7.47E-05	2.93E-06	8.02E-04	3.43E-04	1.31E-04	Non Res	n	n
553177.22_4170811.6_	553177.22	4170811.6	1.5	2.26E-04	7.64E-06	3.55E-06	2.24E-04	1.50E-05	8.09E-05	4.31E-05	7.14E-04	3.27E-06	8.35E-05	3.27E-06	8.98E-04	3.84E-04	1.45E-04	Non Res	n	n
553197.22_4170811.6_	553197.22	4170811.6	1.5	2.49E-04	8.77E-06	4.07E-06	2.57E-04	1.72E-05	9.28E-05	4.95E-05	8.20E-04	3.76E-06	9.58E-05	3.76E-06	1.03E-03	4.40E-04	1.65E-04	Non Res	n	n
553217.22_4170811.6_	553217.22	4170811.6	1.5	3.22E-04	1.23E-05	5.73E-06	3.62E-04	2.42E-05	1.31E-04	6.96E-05	1.15E-03	5.29E-06	1.35E-04	5.29E-06	1.45E-03	6.19E-04	2.26E-04	Non Res	n	n
553237.22_4170811.6_	553237.22	4170811.6	1.5	3.85E-04	1.56E-05	7.26E-06	4.59E-04	3.07E-05	1.66E-04	8.82E-05	1.46E-03	6.70E-06	1.71E-04	6.70E-06	1.84E-03	7.85E-04	2.82E-04	Non Res	n	n
553257.22_4170811.6_	553257.22	4170811.6	1.5	5.43E-04	2.40E-05	1.12E-05	7.05E-04	4.72E-05	2.55E-04	1.36E-04	2.25E-03	1.03E-05	2.63E-04	1.03E-05	2.82E-03	1.21E-03	4.23E-04	Non Res	n	n
553277.22_4170811.6_	553277.22	4170811.6	1.5	6.88E-04	3.16E-05	1.47E-05	9.27E-04	6.21E-05	3.35E-04	1.78E-04	2.95E-03	1.35E-05	3.45E-04	1.35E-05	3.71E-03	1.59E-03	5.51E-04	Non Res	n	n
553297.22_4170811.6_	553297.22	4170811.6	1.5	7.43E-04	3.45E-05	1.60E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	3.22E-03	1.48E-05	3.77E-04	1.48E-05	4.05E-03	1.73E-03	6.00E-04	Non Res	n	n
553317.22_4170811.6_	553317.22	4170811.6	1.5	1.44E-03	7.25E-05	3.37E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	6.78E-03	3.11E-05	7.93E-04	3.11E-05	8.52E-03	3.64E-03	1.24E-03	Non Res	n	n
553337.22_4170811.6_	553337.22	4170811.6	1.5	1.13E-03	5.76E-05	2.67E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	5.38E-03	2.47E-05	6.29E-04	2.47E-05	6.76E-03	2.89E-03	9.89E-04	Non Res	n	n
552837.22_4170831.6_	552837.22	4170831.6	1.5	4.47E-04	1.83E-05	8.50E-06	5.37E-04	3.60E-05	1.94E-04	1.03E-04	1.71E-03	7.85E-06	2.00E-04	7.85E-06	2.15E-03	9.19E-04	3.29E-04	Off-site Res	n	n
552857.22_4170831.6_	552857.22	4170831.6	1.5	4.44E-04	1.81E-05	8.42E-06	5.32E-04	3.56E-05	1.92E-04	1.02E-04	1.70E-03	7.78E-06	1.98E-04	7.78E-06	2.13E-03	9.11E-04	3.26E-04	Off-site Res	n	n
552877.22_4170831.6_	552877.22	4170831.6	1.5	4.31E-04	1.75E-05	8.11E-06	5.12E-04	3.43E-05	1.85E-04	9.85E-05	1.63E-03	7.48E-06	1.91E-04	7.48E-06	2.05E-03	8.76E-04	3.15E-04	Off-site Res	n	n
552897.22_4170831.6_	552897.22	4170831.6	1.5	4.30E-04	1.73E-05	8.05E-06	5.09E-04	3.41E-05	1.84E-04	9.78E-05	1.62E-03	7.43E-06	1.89E-04	7.43E-06	2.04E-03	8.70E-04	3.13E-04	Off-site Res	n	n
552917.22_4170831.6_	552917.22	4170831.6	1.5	4.17E-04	1.66E-05	7.73E-06	4.88E-04	3.27E-05	1.76E-04	9.39E-05	1.56E-03	7.13E-06	1.82E-04	7.13E-06	1.95E-03	8.35E-04	3.01E-04	Off-site Res	n	n
552937.22_4170831.6_	552937.22	4170831.6	1.5	4.00E-04	1.57E-05	7.27E-06	4.60E-04	3.08E-05	1.66E-04	8.84E-05	1.46E-03	6.71E-06	1.71E-04	6.71E-06	1.84E-03	7.86E-04	2.85E-04	Off-site Res	n	n
552957.22_4170831.6_	552957.22	4170831.6	1.5	3.64E-04	1.38E-05	6.39E-06	4.04E-04	2.70E-05	1.46E-04	7.76E-05	1.29E-03	5.90E-06	1.50E-04	5.90E-06	1.62E-03	6.91E-04	2.53E-04	Off-site Res	n	n
552977.22_4170831.6_	552977.22	4170831.6	1.5	3.05E-04	1.07E-05	4.96E-06	3.13E-04	2.10E-05	1.13E-04	6.03E-05	9.98E-04	4.58E-06	1.17E-04	4.58E-06	1.25E-03	5.36E-04	2.01E-04	Off-site Res	n	n
552997.22_4170831.6_	552997.22	4170831.6	1.5	2.70E-04	8.96E-06	4.16E-06	2.63E-04	1.76E-05	9.49E-05	5.06E-05	8.38E-04	3.84E-06	9.79E-05	3.84E-06	1.05E-03	4.50E-04	1.71E-04	Off-site Res	n	n
553017.22_4170831.6_	553017.22	4170831.6	1.5	2.46E-04	7.91E-06	3.67E-06	2.32E-04	1.55E-05	8.38E-05	4.46E-05	7.40E-04	3.39E-06	8.65E-05	3.39E-06	9.29E-04	3.97E-04	1.53E-04	Off-site Res	n	n
553037.22_4170831.6_	553037.22	4170831.6	1.5	2.19E-04	6.84E-06	3.17E-06	2.01E-04	1.34E-05	7.24E-05	3.86E-05	6.39E-04	2.93E-06	7.47E-05	2.93E-06	8.03E-04	3.43E-04	1.33E-04	Off-site Res	n	n
553057.22_4170831.6_	553057.22	4170831.6	1.5	1.98E-04	6.07E-06	2.82E-06	1.78E-04	1.19E-05	6.43E-05	3.43E-05	5.67E-04	2.60E-06	6.63E-05	2.60E-06	7.13E-04	3.05E-04	1.19E-04	Non Res	n	n
553077.22_4170831.6_	553077.22	4170831.6	1.5	1.86E-04	5.61E-06	2.61E-06	1.65E-04	1.10E-05	5.94E-05	3.17E-05	5.25E-04	2.41E-06	6.13E-05	2.41E-06	6.59E-04	2.82E-04	1.11E-04	Non Res	n	n
553097.22_4170831.6_	553097.22	4170831.6	1.5	1.81E-04	5.51E-06	2.56E-06	1.62E-04	1.08E-05	5.84E-05	3.11E-05	5.15E-04	2.36E-06	6.03E-05	2.36E-06	6.48E-04	2.77E-04	1.09E-04	Non Res	n	n
553117.22_4170831.6_	553117.22	4170831.6	1.5	1.92E-04	6.03E-06	2.80E-06	1.77E-04	1.18E-05	6.38E-05	3.40E-05	5.63E-04	2.58E-06	6.59E-05	2.58E-06	7.08E-04	3.02E-04	1.17E-04	Non Res	n	n
553137.22_4170831.6_	553137.22	4170831.6	1.5	2.22E-04	7.37E-06	3.42E-06	2.16E-04	1.45E-05	7.80E-05	4.16E-05	6.89E-04	3.16E-06	8.05E-05	3.16E-06	8.65E-04	3.70E-04	1.41E-04	Non Res	n	n
553157.22_4170831.6_	553157.22	4170831.6	1.5	2.37E-04	8.13E-06	3.77E-06	2.38E-04	1.60E-05	8.61E-05	4.59E-05	7.60E-04	3.48E-06	8.88E-05	3.48E-06	9.55E-04	4.08E-04	1.54E-04	Non Res	n	n
553177.22_4170831.6_	553177.22	4170831.6	1.5	2.60E-04	9.23E-06	4.29E-06	2.71E-04	1.81E-05	9.78E-05	5.21E-05	8.63E-04	3.96E-06	1.01E-04	3.96E-06	1.08E-03	4.64E-04	1.73E-04	Non Res	n	n
553197.22_4170831.6_	553197.22	4170831.6	1.5	3.06E-04	1.15E-05	5.35E-06	3.38E-04	2.26E-05	1.22E-04	6.50E-05	1.08E-03	4.94E-06	1.26E-04	4.94E-06	1.35E-03	5.78E-04	2.12E-04	Non Res	n	n
553217.22_4170831.6_	553217.22	4170831.6	1.5	3.94E-04	1.61E-05	7.46E-06	4.71E-04	3.16E-05	1.70E-04	9.07E-05	1.50E-03	6.89E-06	1.76E-04	6.89E-06	1.89E-03	8.07E-04	2.89E-04	Non Res	n	n
553237.22_4170831.6_	553237.22	4170831.6	1.5	5.39E-04	2.37E-05	1.10E-05	6.96E-04	4.66E-05	2.51E-04	1.34E-04	2.22E-03	1.02E-05	2.59E-04	1.02E-05	2.79E-03	1.19E-03	4.18E-04	Non Res	n	n
553257.22_4170831.6_	553257.22	4170831.6	1.5	6.81E-04	3.12E-05	1.45E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	2.92E-03	1.34E-05	3.41E-04	1.34E-05	3.67E-03	1.57E-03	5.45E-04	Non Res	n	n
553277.22_4170831.6_	553277.22	4170831.6	1.5	6.95E-04	3.18E-05	1.48E-05	9.34E-04	6.25E-05	3.37E-04	1.80E-04	2.98E-03	1.36E-05	3.48E-04	1.36E-05	3.74E-03	1.60E-03	5.56E-04	Non Res	n	n
553297.22_4170831.6_	553297.22	4170831.6	1.5	1.47E-03	7.31E-05	3.39E-05	2.14E-03	1.44E-04	7.74E-04	4.13E-04	6.83E-03	3.13E-05	7.99E-04	3.13E-05	8.59E-03	3.67E-03	1.25E-03	Non Res	n	n
553317.22_4170831.6_	553317.22	4170831.6	1.5	1.18E-03	5.75E-05	2.67E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	5.38E-03	2.47E-05	6.29E-04	2.47E-05	6.76E-03	2.89E-03	9.89E-04	Non Res	n	n
553337.22_4170831.6_	553337.22	4170831.6	1.5	1.38E-03	6.82E-05	3.17E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	6.37E-03	2.92E-05	7.45E-04	2.92E-05	8.01E-03	3.42E-03	1.17E-03	Non Res	n	n
553357.22_4170831.6_	553357.22	4170831.6	1.5	1.13E-03	5.47E-05	2.54E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	5.11E-03	2.34E-05	5.98E-04	2.34E-05	6.42E-03	2.74E-03	9.41E-04	Non Res	n	n
553377.22_4170831.6_	553377.22	4170831.6	1.5	9.49E-04	4.52E-05	2.10E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	4.23E-03	1.94E-05	4.94E-04	1.94E-05	5.31E-03	2.27E-03	7.82E-04	Non Res	n	n
553397.22_4170831.6_	553397.22	4170831.6	1.5	8.32E-04	3.90E-05	1.81E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	3.65E-03	1.67E-05	4.26E-04	1.67E-05	4.58E-03	1.96E-03	6.77E-04	Non Res	n	n
553417.22_4170831.6_	553417.22	4170831.6	1.5	7.75E-04	3.60E-05	1.67E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	3.37E-03	1.54E-05	3.94E-04	1.54E-05	4.23E-03	1.81E-03	6.27E-04	Non Res	n	n
553437.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552797.22_4170871.6_	552797.22	4170871.6	1.5	5.81E-04	2.52E-05	1.17E-05	7.40E-04	4.95E-05	2.67E-04	1.42E-04	2.36E-03	1.08E-05	2.76E-04	1.08E-05	2.96E-03	1.27E-03	4.46E-04	Non Res	n	n
552817.22_4170871.6_	552817.22	4170871.6	1.5	5.71E-04	2.47E-05	1.15E-05	7.25E-04	4.86E-05	2.62E-04	1.40E-04	2.31E-03	1.06E-05	2.70E-04	1.06E-05	2.90E-03	1.24E-03	4.38E-04	Off-site Res	n	n
552837.22_4170871.6_	552837.22	4170871.6	1.5	5.65E-04	2.45E-05	1.14E-05	7.18E-04	4.81E-05	2.59E-04	1.38E-04	2.29E-03	1.05E-05	2.67E-04	1.05E-05	2.87E-03	1.23E-03	4.34E-04	Off-site Res	n	n
552857.22_4170871.6_	552857.22	4170871.6	1.5	5.62E-04	2.43E-05	1.13E-05	7.12E-04	4.77E-05	2.57E-04	1.37E-04	2.27E-03	1.04E-05	2.65E-04	1.04E-05	2.85E-03	1.22E-03	4.30E-04	Off-site Res	n	n
552877.22_4170871.6_	552877.22	4170871.6	1.5	5.52E-04	2.37E-05	1.10E-05	6.96E-04	4.66E-05	2.51E-04	1.34E-04	2.22E-03	1.02E-05	2.59E-04	1.02E-05	2.79E-03	1.19E-03	4.21E-04	Off-site Res	n	n
552897.22_4170871.6_	552897.22	4170871.6	1.5	5.32E-04	2.26E-05	1.05E-05	6.63E-04	4.44E-05	2.39E-04	1.28E-04	2.11E-03	9.69E-06	2.47E-04	9.69E-06	2.66E-03	1.14E-03	4.03E-04	Off-site Res	n	n
552917.22_4170871.6_	552917.22	4170871.6	1.5	4.98E-04	2.07E-05	9.63E-06	6.09E-04	4.08E-05	2.20E-04	1.17E-04	1.94E-03	8.89E-06	2.27E-04	8.89E-06	2.44E-03	1.04E-03	3.71E-04	Off-site Res	n	n
552937.22_4170871.6_	552937.22	4170871.6	1.5	4.50E-04	1.82E-05	8.44E-06	5.33E-04	3.57E-05	1.92E-04	1.03E-04	1.70E-03	7.79E-06	1.99E-04	7.79E-06	2.13E-03	9.12E-04	3.28E-04	Off-site Res	n	n
552957.22_4170871.6_	552957.22	4170871.6	1.5	3.83E-04	1.47E-05	6.80E-06	4.30E-04	2.88E-05	1.55E-04	8.27E-05	1.37E-03	6.28E-06	1.60E-04	6.28E-06	1.72E-03	7.36E-04	2.69E-04	Off-site Res	n	n
552977.22_4170871.6_	552977.22	4170871.6	1.5	3.35E-04	1.21E-05	5.64E-06	3.56E-04	2.39E-05	1.29E-04	6.85E-05	1.14E-03	5.21E-06	1.33E-04	5.21E-06	1.43E-03	6.10E-04	2.26E-04	Off-site Res	n	n
552997.22_4170871.6_	552997.22	4170871.6	1.5	2.89E-04	9.95E-06	4.62E-06	2.92E-04	1.95E-05	1.05E-04	5.61E-05	9.30E-04	4.26E-06	1.09E-04	4.26E-06	1.17E-03	4.99E-04	1.88E-04	Off-site Res	n	n
553017.22_4170871.6_	553017.22	4170871.6	1.5	2.72E-04	9.20E-06	4.27E-06	2.70E-04	1.81E-05	9.74E-05	5.19E-05	8.60E-04	3.94E-06	1.01E-04	3.94E-06	1.08E-03	4.62E-04	1.75E-04	Off-site Res	n	n
553037.22_4170871.6_	553037.22	4170871.6	1.5	2.43E-04	8.02E-06	3.73E-06	2.35E-04	1.58E-05	8.50E-05	4.53E-05	7.50E-04	3.44E-06	8.77E-05	3.44E-06	9.42E-04	4.03E-04	1.54E-04	Non Res	n	n
553057.22_4170871.6_	553057.22	4170871.6	1.5	2.21E-04	7.18E-06	3.33E-06	2.11E-04	1.41E-05	7.60E-05	4.05E-05	6.71E-04	3.08E-06	7.84E-05	3.08E-06	8.43E-04	3.60E-04	1.38E-04	Non Res	n	n
553077.22_4170871.6_	553077.22	4170871.6	1.5	2.11E-04	6.84E-06	3.18E-06	2.01E-04	1.34E-05	7.25E-05	3.86E-05	6.40E-04	2.93E-06	7.48E-05	2.93E-06	8.04E-04	3.44E-04	1.32E-04	Non Res	n	n
553097.22_4170871.6_	553097.22	4170871.6	1.5	2.16E-04	7.12E-06	3.31E-06	2.09E-04	1.40E-05	7.54E-05	4.02E-05	6.67E-04	3.05E-06	7.78E-05	3.05E-06	8.36E-04	3.57E-04	1.36E-04	Non Res	n	n
553117.22_4170871.6_	553117.22	4170871.6	1.5	2.38E-04	8.16E-06	3.79E-06	2.39E-04	1.60E-05	8.64E-05	4.61E-05	7.63E-04	3.50E-06	8.92E-05	3.50E-06	9.59E-04	4.10E-04	1.54E-04	Non Res	n	n
553137.22_4170871.6_	553137.22	4170871.6	1.5	2.75E-04	9.91E-06	4.60E-06	2.91E-04	1.95E-05	1.05E-04	5.59E-05	9.27E-04	4.25E-06	1.08E-04	4.25E-06	1.16E-03	4.98E-04	1.85E-04	Non Res	n	n
553157.22_4170871.6_	553157.22	4170871.6	1.5	3.22E-04	1.22E-05	5.66E-06	3.58E-04	2.40E-05	1.29E-04	6.88E-05	1.14E-03	5.23E-06	1.33E-04	5.23E-06	1.43E-03	6.12E-04	2.24E-04	Non Res	n	n
553177.22_4170871.6_	553177.22	4170871.6	1.5	4.01E-04	1.63E-05	7.55E-06	4.77E-04	3.19E-05	1.72E-04	9.17E-05	1.52E-03	6.97E-06	1.78E-04	6.97E-06	1.91E-03	8.16E-04	2.93E-04	Non Res	n	n
553197.22_4170871.6_	553197.22	4170871.6	1.5	5.12E-04	2.21E-05	1.03E-05	6.49E-04	4.35E-05	2.34E-04	1.25E-04	2.07E-03	9.49E-06	2.42E-04	9.49E-06	2.60E-03	1.11E-03	3.92E-04	Non Res	n	n
553217.22_4170871.6_	553217.22	4170871.6	1.5	6.67E-04	3.01E-05	1.41E-05	8.90E-04	5.96E-05	3.21E-04	1.71E-04	2.84E-03	1.30E-05	3.32E-04	1.30E-05	3.56E-03	1.52E-03	5.31E-04	Non Res	n	n
553237.22_4170871.6_	553237.22	4170871.6	1.5	9.79E-04	4.68E-05	2.17E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	4.38E-03	2.01E-05	5.12E-04	2.01E-05	5.50E-03	2.35E-03	8.09E-04	Non Res	n	n
553257.22_4170871.6_	553257.22	4170871.6	1.5	1.32E-03	6.49E-05	3.01E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	6.07E-03	2.78E-05	7.09E-04	2.78E-05	7.62E-03	3.26E-03	1.11E-03	Non Res	n	n
553277.22_4170871.6_	553277.22	4170871.6	1.5	1.33E-03	6.54E-05	3.04E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	6.11E-03	2.80E-05	7.15E-04	2.80E-05	7.68E-03	3.28E-03	1.12E-03	Non Res	n	n
553297.22_4170871.6_	553297.22	4170871.6	1.5	2.16E-03	1.10E-04	5.09E-05	3.22E-03	2.16E-04	1.16E-03	6.19E-04	1.03E-02	4.70E-05	1.20E-03	4.70E-05	1.29E-02	5.51E-03	1.87E-03	Non Res	n	n
553317.22_4170871.6_	553317.22	4170871.6	1.5	1.50E-03	7.45E-05	3.46E-05	2.19E-03	1.46E-04	7.89E-04	4.20E-04	6.96E-03	3.19E-05	8.14E-04	3.19E-05	8.75E-03	3.74E-03	1.28E-03	Non Res	n	n
553337.22_4170871.6_	553337.22	4170871.6	1.5	1.24E-03	6.05E-05	2.81E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	5.66E-03	2.59E-05	6.61E-04	2.59E-05	7.11E-03	3.04E-03	1.04E-03	Non Res	n	n
553357.22_4170871.6_	553357.22	4170871.6	1.5	1.08E-03	5.21E-05	2.42E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	4.87E-03	2.23E-05	5.69E-04	2.23E-05	6.12E-03	2.61E-03	8.98E-04	Non Res	n	n
553377.22_4170871.6_	553377.22	4170871.6	1.5	9.79E-04	4.67E-05	2.17E-05	1.37E-03	9.17E-05	4.94E-04	2.63E-04	4.36E-03	2.00E-05	5.10E-04	2.00E-05	5.48E-03	2.34E-03	8.07E-04	Non Res	n	n
553397.22_4170871.6_	553397.22	4170871.6	1.5	9.05E-04	4.28E-05	1.98E-05	1.25E-03	8.40E-05	4.53E-04	2.41E-04	4.00E-03	1.83E-05	4.67E-04	1.83E-05	5.02E-03	2.15E-03	7.41E-04	Non Res	n	n
553417.22_4170871.6_	553417.22	4170871.6	1.5	8.47E-04	3.97E-05	1.84E-05	1.16E-03	7.80E-05	4.20E-04	2.24E-04	3.71E-03	1.70E-05	4.34E-04	1.70E-05	4.66E-03	1.99E-03	6.89E-04	Non Res	n	n
553437.22_4170871.6_	553437.22	4170871.6	1.5	8.00E-04	3.73E-05	1.73E-05	1.09E-03	7.32E-05	3.95E-04	2.10E-04	3.48E-03	1.60E-05	4.07E-04	1.60E-05	4.38E-03	1.87E-03	6.48E-04	Non Res	n	n
553457.22_4170871.6_	553457.22	4170871.6	1.5	7.61E-04	3.52E-05	1.64E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	3.29E-03	1.51E-05	3.85E-04	1.51E-05	4.14E-03	1.77E-03	6.14E-04	Non Res	n	n
553477.22_4170871.6_	553477.22	4170871.6	1.5	7.28E-04	3.35E-05	1.56E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	3.13E-03	1.44E-05	3.66E-04	1.44E-05	3.94E-03	1.68E-03	5.85E-04	Non Res	n	n
553497.22_4170871.6_	553497.22	4170871.6	1.5	6.99E-04	3.20E-05	1.49E-05	9.40E-04	6.29E-05	3.39E-04	1.81E-04	3.00E-03	1.37E-05	3.50E-04	1.37E-05	3.76E-03	1.61E-03	5.59E-04	Non Res	n	n
553517.22_4170871.6_	553517.22	4170871.6	1.5	6.73E-04	3.07E-05	1.43E-05	9.02E-04	6.04E-05	3.26E-04	1.74E-04	2.87E-03	1.32E-05	3.36E-04	1.32E-05	3.61E-03	1.54E-03	5.37E-04	Non Res	n	n
553537.22_4170871.6_	553537.22	4170871.6	1.5	6.51E-04	2.96E-05	1.37E-05	8.68E-04	5.81E-05	3.13E-04	1.67E-04	2.77E-03	1.27E-05	3.23E-04	1.27E-05	3.48E-03	1.49E-03	5.18E-04	Non Res	n	n
553557.22_4170871.6_	553557.22	4170871.6	1.5	6.30E-04	2.86E-05	1.33E-05	8.38E-04	5.61E-05	3.02E-04	1.61E-04	2.67E-03	1.22E-05	3.12E-04	1.22E-05	3.35E-03	1.43E-03	5.00E-04	Non Res	n	n
553577.22_4170871.6_	553577.22	4170871.6	1.5	6.11E-04	2.76E-05	1.28E-05	8.10E-04	5.42E-05	2.92E-04	1.56E-04	2.58E-03	1.18E-05	3.02E-04	1.18E-05	3.24E-03	1.39E-03	4.84E-04	Non Res	n	n
553597.22_4170871.6_	553597.22	4170871.6	1.5	5.94E-04	2.67E-05	1.24E-05	7.84E-04	5.25E-05	2.83E-04	1.51E-04	2.50E-03	1.15E-05	2.92E-04	1.15E-05	3.14E-03	1.34E-03	4.69E-04	Non Res	n	n
553617.22_4170871.6_	553617.22	4170871.6	1.5	5.78E-04	2.59E-05	1.20E-05	7.61E-04	5.09E-05	2.75E-04	1.46E-04	2.42E-03	1.11E-05	2.83E-04	1.11E-05	3.05E-03	1.30E-03	4.55E-04	Non Res	n	n
553637.22_4170871.6_	553637.22	4170871.6	1.5	5.64E-04	2.52E-05	1.17E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	2.35E-03	1.08E-05	2.75E-04	1.08E-05	2.96E-03	1.26E-03	4.43E-04	Non Res	n	n
552737.22_4170891.6_	552737.22	4170891.6	1.5	6.44E-04	2.82E-05	1.31E-05	8.26E-04	5.53E-05	2.98E-04	1.59E-04	2.63E-03	1.21E-05	3.08E-04	1.21E-05	3.31E-03	1.41E-03	4.98E-04	Non Res	n	n
552757.22_4170891.6_	552757.22	4170891.6	1.5	6.60E-04	2.91E-05	1.35E-05	8.55E-04	5.72E-05	3.08E-04	1.64E-04	2.72E-03	1.25E-05	3.18E-04	1.25E-05	3.42E-03	1.46E-03	5.13E-04	Non Res	n	n
552777.22_4170891.6_	552777.22	4170891.6	1.5	6.69E-04	2.97E-05	1.38E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	2.78E-03	1.27E-05	3.25E-04	1.27E-05	3.49E-03	1.49E-03	5.23E-04	Non Res	n	n
552797.22_4170891.6_	552797.22	4170891.6	1.5	6.62E-04	2.95E-05	1.37E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	2.76E-03	1.26E-05	3.22E-04	1.26E-05	3.46E-03	1.48E-03	5.19E-04	Off-site Res	n	n
552817.22_4170891.6_	552817.22	4170891.6	1.5	6.56E-04	2.92E-05	1.35E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	2.73E-03	1.25E-05	3.19E-04	1.25E-05	3.43E-03	1.46E-03	5.14E-04	Off-site Res	n	n
552837.22_4170891.6_	552837.22	4170891.6	1.5	6.41E-04	2.84E-05	1.32E-05	8.33E-04	5.58E-05	3.01E-04	1.60E-04	2.65E-03	1.22E-05	3.10E-04	1.22E-05	3.34E-03	1.43E-03	5.00E-04	Off-site Res	n	n
552857.22_4170891.6_	552857.22	4170891.6	1.5	6.33E-04	2.80E-05	1.30E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	2.61E-03	1.20E-05	3.06E-04	1.20E-05	3.28E-03	1.40E-03	4.93E-04	Off-site Res	n	n
552877.22_4170891.6_	552877.22	4170891.6	1.5	6.20E-04	2.72E-05	1.26E-05	7.99E-04	5.35E-05	2.88E-04	1.54E-04	2.55E-03	1.17E-05	2.98E-04	1.17E-05	3.20E-03	1.37E-03	4.81E-04	Off-site Res	n	n
552897.22_4170891.6_	552897.22	4170891.6	1.5	5.89E-04	2.55E-05	1.19E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	2.39E-03	1.09E-05	2.79E-04	1.09E-05	3.00E-03	1.28E-03	4.52E-04	Off-site Res	n	n
552917.22_4170891.6_	552917.22	4170891.6	1.5	5.47E-04	2.33E-05	1.08E-05	6.83E-04	4.57E-05	2.47E-04	1.31E-04	2.18E-03	9.98E-06	2.54E-04	9.98E-06	2.73E-03	1.17E-03	4.14E-04	Off-site Res	n	n
552937.22_4170891.6_	552937.22	4170891.6	1.5	4.76E-04	1.95E-05	9.04E-06	5.71E-04	3.82E-05	2.06E-04	1.10E-04	1.82E-03	8.34E-06	2.13E-04	8.34E-06	2.29E-03	9.77E-04	3.50E-04	Off-site Res	n	n
552957.22_4170891.6_	552957.22	4170891.6	1.5	3.89E-04	1.49E-05	6.91E-06	4.37E-04	2.92E-05	1.58E-04	8.40E-05	1.39E-03	6.38E-06	1.63E-04	6.38E-06	1.75E-03	7.47E-04	2.73E-04	Off-site Res	n	n
552977.22_4170891.6_	552977.22	4170891.6	1.5	3.41E-04	1.24E-05	5.77E-06	3.65E-04	2.44E-05	1.32E-04	7.01E-05	1.16E-03	5.33E-06	1.36E-04	5.33E-06	1.46E-03	6.24E-04	2.31E-04	Off-site Res	n	n
552997.22_4170891.6_	552997.22	4170891.6	1.5	3.05E-04	1.07E-05	4.99E-06	3.15E-04	2.11E-05	1.14E-04	6.06E-05	1.00E-03	4.60E-06	1.17E-04	4.60E-06	1.26E-03	5.39E-04	2.02E-04	Off-site Res	n	n
553017.22_4170891.6_	553017.22	4170891.6	1.5	2.79E-04	9.61E-06	4.46E-06	2.82E-04	1.89E-05	1.02E-04	5.42E-05	8.98E-04	4.12E-06	1.05E-04	4.12E-06	1.13E-03	4.82E-04	1.82E-04	Off-site Res	n	n
553037.22_4170891.6_	553037.22	4170891.6	1.5	2.51E-04	8.48E-06	3.94E-06	2.49E-04	1.67E-05	8.98E-05	4.78E-05	7.93E-04	3.63E-06	9.26E-05	3.63E-06	9.96E-04	4.26E-04	1.61E-04	Non Res	n	n
553057.22_4170891.6_	553057.22	4170891.6	1.5	2.33E-04	7.83E-06	3.64E-06	2.30E-04	1.54E-05	8.29E-05	4.42E-05	7.32E-04	3.36E-06	8.56E-05	3.36E-06	9.20E-04	3.93E-04	1.49E-04	Non Res	n	n
553077.22_4170891.6_	553077.22	4170891.6	1.5	2.30E-04	7.78E-06	3.61E-06	2.28E-04	1.53E-05	8.24E-05	4.39E-05	7.27E-04	3.33E-06	8.50E-05	3.33E-06	9.14E-04	3.90E-04	1.48E-04	Non Res	n	n
553097.22_4170891.6_	553097.22	4170891.6	1.5	2.42E-04	8.39E-06	3.89E-06	2.46E-04	1.65E-05	8.88E-05	4.73E-05	7.84E-04	3.59E-06	9.17E-05	3.59E-06	9.85E-04	4.21E-04	1.58E-04	Non Res	n	n
553117.22_4170891.6_	553117.22	4170891.6	1.5	2.75E-04	9.95E-06	4.62E-06	2.92E-04	1.95E-05	1.05E-04	5.62E-05	9.30E-04	4.26E-06	1.09E-04	4.26E-06	1.17E-03	4.99E-04	1.85E-04	Non Res	n	n
553137.22_4170891.6_	553137.22	4170891.6	1.5	3.20E-04	1.21E-05	5.61E-06	3.55E-04	2.37E-05	1.28E-04	6.82E-05	1.13E-03	5.18E-06	1.32E-04	5.18E-06	1.42E-03	6.07E-04	2.22E-04	Non Res	n	n
553157.22_4170891.6_	553157.22	4170891.6	1.5	3.79E-04	1.51E-05	7.01E-06	4.43E-04	2.96E-05	1.60E-04	8.52E-05	1.41E-03	6.47E-06	1.65E-04	6.47E-06	1.77E-03	7.58E-04	2.74E-04	Non Res	n	n
553177.22_4170891.6_	553177.22	4170891.6	1.5	4.88E-04	2.08E-05	9.64E-06	6.09E-04	4.08E-05	2.20E-04	1.17E-04	1.94E-03	8.90E-06	2.27E-04	8.90E-06	2.44E-03	1.04E-03	3.69E-04	Non Res	n	n
553197.22_4170891.6_	553197.22	4170891.6	1.5	7.23E-04	3.33E-05	1.55E-05	9.76E-04	6.54E-05	3.52E-04	1.88E-04	3.11E-03	1.43E-05	3.64E-04	1.43E-05	3.91E-03	1.67E-03	5.80E-04	Non Res	n	n
553217.22_4170891.6_	553217.22	4170891.6	1.5	9.78E-04	4.67E-05	2.17E-05	1.37E-03	9.18E-05	4.95E-04	2.64E-04	4.37E-03	2.00E-05	5.11E-04	2.00E-05	5.49E-03	2.35E-03	8.08E-04	Non Res	n	n
553237.22_4170891.6_	553237.22	4170891.6	1.5	1.31E-03	6.42E-05	2.98E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	6.00E-03	2.75E-05	7.01E-04	2.75E-05	7.54E-03	3.22E-03	1.10E-03	Non Res	n	n
553257.22_4170891.6_	553257.22	4170891.6	1.5	1.41E-03	6.97E-05	3.24E-05	2.05E-03	1.37E-04	7.38E-04	3.93E-04	6.52E-03	2.99E-05	7.62E-04	2.99E-05	8.19E-03	3.50E-03	1.20E-03	Non Res	n	n
553277.22_4170891.6_	553277.22	4170891.6	1.5	2.55E-03	1.31E-04	6.07E-05	3.84E-03	2.57E-04	1.38E-03	7.38E-04	1.22E-02	5.61E-05	1.43E-03	5.61E-05	1.54E-02	6.57E-03	2.22E-03	Non Res	n	n
553297.22_4170891.6_	553297.22	4170891.6	1.5	1.77E-03	8.88E-05	4.12E-05	2.61E-03	1.74E-04	9.41E-04	5.01E-04	8.30E-03	3.81E-05	9.71E-04	3.81E-05	1.04E-02	4.46E-03	1.52E-03	Non Res	n	n
553317.22_4170891.6_	553317.22	4170891.6	1.5	1.41E-03	6.97E-05	3.23E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	6.51E-03	2.99E-05	7.61E-04	2.99E-05	8.18E-03	3.50E-03	1.19E-03	Non Res	n	n
553337.22_4170891.6_	553337.22	4170891.6	1.5	1.22E-03	5.96E-05	2.77E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	5.58E-03	2.56E-05	6.52E-04	2.56E-05	7.00E-03	2.99E-03	1.03E-03	Non Res	n	n
553357.22_4170891.6_	553357.22	4170891.6	1.5	1.09E-03	5.27E-05	2.45E-05	1.55E-03	1.03E-04	5.58E-04	2.97E-04	4.93E-03	2.26E-05	5.76E-04	2.26E-05	6.19E-03	2.64E-03	9.09E-04	Non Res	n	n
553377.22_4170891.6_	553377.22	4170891.6	1.5	1.00E-03	4.77E-05	2.21E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	4.46E-03	2.04E-05	5.21E-04	2.04E-05	5.60E-03	2.39E-03	8.25E-04	Non Res	n	n
553397.22_4170891.6_	553397.22	4170891.6	1.5	9.29E-04	4.40E-05	2.04E-05	1.29E-03	8.63E-05	4.65E-04	2.48E-04	4.11E-03	1.88E-05	4.80E-04	1.88E-05	5.16E-03	2.21E-03	7.61E-04	Non Res	n	n
553417.22_4170891.6_	553417.22	4170891.6	1.5	8.73E-04	4.10E-05	1.90E-05	1.20E-03	8.06E-05	4.34E-04	2.31E-04	3.83E-03	1.76E-05	4.48E-04	1.76E-05	4.82E-03	2.06E-03	7.12E-04	Non Res	n	n
553437.22_4170891.6_	553437.22	4170891.6	1.5	8.27E-04	3.86E-05	1.79E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	3.61E-03	1.65E-05	4.22E-04	1.65E-05	4.53E-03	1.94E-03	6.71E-04	Non Res	n	n
553457.22_4170891.6_	553457.22	4170891.6	1.5	7.88E-04	3.66E-05	1.70E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	3.42E-03	1.57E-05	4.00E-04	1.57E-05	4.30E-03	1.84E-03	6.36E-04	Non Res	n	n
553477.22_4170891.6_	553477.22	4170891.6	1.5	7.54E-04	3.48E-05	1.62E-05	1.02E-03	6.84E-05	3.69E-04	1.97E-04	3.26E-03	1.49E-05	3.81E-04	1.49E-05	4.09E-03	1.75E-03	6.07E-04	Non Res	n	n
553497.22_4170891.6_	553497.22	4170891.6	1.5	7.24E-04	3.33E-05	1.55E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	3.11E-03	1.43E-05	3.64E-04	1.43E-05	3.91E-03	1.67E-03	5.81E-04	Non Res	n	n
553517.22_4170891.6_	553517.22	4170891.6	1.5	6.97E-04	3.20E-05	1.48E-05	9.38E-04	6.28E-05	3.38E-04	1.80E-04	2.99E-03	1.37E-05	3.49E-04	1.37E-05	3.75E-03	1.60E-03	5.58E-04	Non Res	n	n
553537.22_4170891.6_	553537.22	4170891.6	1.5	6.73E-04	3.07E-05	1.43E-05	9.02E-04	6.04E-05	3.26E-04	1.73E-04	2.87E-03	1.32E-05	3.36E-04	1.32E-05	3.61E-03	1.54E-03	5.37E-04	Non Res	n	n
553557.22_4170891.6_	553557.22	4170891.6	1.5	6.51E-04	2.96E-05	1.38E-05	8.70E-04	5.82E-05	3.14E-04	1.67E-04	2.77E-03	1.27E-05	3.24E-04	1.27E-05	3.48E-03	1.49E-03	5.18E-04	Non Res	n	n
553577.22_4170891.6_	553577.22	4170891.6	1.5	6.32E-04	2.86E-05	1.33E-05	8.40E-04	5.62E-05	3.03E-04	1.62E-04	2.68E-03	1.23E-05	3.13E-04	1.23E-05	3.36E-03	1.44E-03	5.01E-04	Non Res	n	n
553597.22_4170891.6_	553597.22	4170891.6	1.5	6.13E-04	2.77E-05	1.29E-05	8.12E-04	5.44E-05	2.93E-04	1.56E-04	2.59E-03	1.19E-05	3.03E-04	1.19E-05	3.25E-03	1.39E-03	4.85E-04	Non Res	n	n
553617.22_4170891.6_	553617.22	4170891.6	1.5	5.96E-04	2.68E-05	1.25E-05	7.87E-04	5.27E-05	2.84E-04	1.51E-04	2.51E-03	1.15E-05	2.93E-04	1.15E-05	3.15E-03	1.35E-03	4.70E-04	Non Res	n	n
553637.22_4170891.6_	553637.22	4170891.6	1.5	5.81E-04	2.60E-05	1.21E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	2.43E-03	1.11E-05	2.84E-04	1.11E-05	3.05E-03	1.30E-03	4.57E-04	Non Res	n	n
553657.22_4170891.6_	553657.22	4170891.6	1.5	5.66E-04	2.52E-05	1.17E-05	7.40E-04	4.95E-05	2.67E-04	1.42E-04	2.36E-03	1.08E-05	2.76E-04	1.08E-05	2.96E-03	1.27E-03	4.43E-04	Non Res	n	n
553677.22_4170891.6_	553677.22	4170891.6	1.5	5.52E-04	2.45E-05	1.14E-05	7.19E-04	4.81E-05	2.59E-04	1.38E-04	2.29E-03	1.05E-05	2.68E-04	1.05E-05	2.88E-03	1.23E-03	4.31E-04	Non

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553837.22_4170911.6_	553837.22	4170911.6	1.5	4.79E-04	2.04E-05	9.47E-06	5.98E-04	4.01E-05	2.16E-04	1.15E-04	1.91E-03	8.74E-06	2.23E-04	8.74E-06	2.40E-03	1.02E-03	3.63E-04	Non Res	n	n
552657.22_4170931.6_	552657.22	4170931.6	1.5	6.73E-04	2.91E-05	1.35E-05	8.53E-04	5.71E-05	3.08E-04	1.64E-04	2.72E-03	1.25E-05	3.18E-04	1.25E-05	3.41E-03	1.46E-03	5.15E-04	Non Res	n	n
552677.22_4170931.6_	552677.22	4170931.6	1.5	7.15E-04	3.14E-05	1.46E-05	9.21E-04	6.17E-05	3.33E-04	1.77E-04	2.94E-03	1.35E-05	3.43E-04	1.35E-05	3.69E-03	1.58E-03	5.54E-04	Off-site Wo	n	n
552697.22_4170931.6_	552697.22	4170931.6	1.5	1.20E-03	5.73E-05	2.66E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	5.35E-03	2.45E-05	6.26E-04	2.45E-05	6.73E-03	2.87E-03	9.89E-04	Off-site Re	n	n
552717.22_4170931.6_	552717.22	4170931.6	1.5	1.05E-03	4.97E-05	2.31E-05	1.46E-03	9.77E-05	5.27E-04	2.81E-04	4.65E-03	2.13E-05	5.44E-04	2.13E-05	5.84E-03	2.50E-03	8.62E-04	Non Res	n	n
552737.22_4170931.6_	552737.22	4170931.6	1.5	9.73E-04	4.55E-05	2.11E-05	1.34E-03	8.95E-05	4.82E-04	2.57E-04	4.26E-03	1.95E-05	4.98E-04	1.95E-05	5.35E-03	2.29E-03	7.91E-04	Non Res	n	n
552757.22_4170931.6_	552757.22	4170931.6	1.5	9.23E-04	4.30E-05	1.99E-05	1.26E-03	8.44E-05	4.55E-04	2.42E-04	4.02E-03	1.84E-05	4.69E-04	1.84E-05	5.05E-03	2.16E-03	7.47E-04	Non Res	n	n
552777.22_4170931.6_	552777.22	4170931.6	1.5	8.88E-04	4.12E-05	1.91E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	3.86E-03	1.77E-05	4.51E-04	1.77E-05	4.84E-03	2.07E-03	7.18E-04	Off-site Re	n	n
552797.22_4170931.6_	552797.22	4170931.6	1.5	8.66E-04	4.01E-05	1.86E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	3.75E-03	1.72E-05	4.38E-04	1.72E-05	4.71E-03	2.01E-03	6.98E-04	Off-site Re	n	n
552817.22_4170931.6_	552817.22	4170931.6	1.5	8.56E-04	3.96E-05	1.84E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	3.71E-03	1.70E-05	4.33E-04	1.70E-05	4.66E-03	1.99E-03	6.91E-04	Off-site Re	n	n
552837.22_4170931.6_	552837.22	4170931.6	1.5	8.46E-04	3.91E-05	1.82E-05	1.15E-03	7.69E-05	4.14E-04	2.21E-04	3.66E-03	1.68E-05	4.28E-04	1.68E-05	4.60E-03	1.96E-03	6.82E-04	Off-site Re	n	n
552857.22_4170931.6_	552857.22	4170931.6	1.5	8.42E-04	3.89E-05	1.81E-05	1.14E-03	7.64E-05	4.12E-04	2.19E-04	3.64E-03	1.67E-05	4.25E-04	1.67E-05	4.57E-03	1.95E-03	6.78E-04	Off-site Re	n	n
552877.22_4170931.6_	552877.22	4170931.6	1.5	8.16E-04	3.75E-05	1.74E-05	1.10E-03	7.37E-05	3.97E-04	2.12E-04	3.51E-03	1.61E-05	4.10E-04	1.61E-05	4.40E-03	1.88E-03	6.54E-04	Off-site Re	n	n
552897.22_4170931.6_	552897.22	4170931.6	1.5	7.38E-04	3.33E-05	1.55E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	3.11E-03	1.43E-05	3.64E-04	1.43E-05	3.91E-03	1.67E-03	5.84E-04	Off-site Re	n	n
552917.22_4170931.6_	552917.22	4170931.6	1.5	6.46E-04	2.84E-05	1.32E-05	8.33E-04	5.58E-05	3.01E-04	1.60E-04	2.65E-03	1.22E-05	3.10E-04	1.22E-05	3.33E-03	1.43E-03	5.01E-04	Off-site Re	n	n
552937.22_4170931.6_	552937.22	4170931.6	1.5	5.06E-04	2.09E-05	9.71E-06	6.14E-04	4.11E-05	2.21E-04	1.18E-04	1.96E-03	8.96E-06	2.29E-04	8.96E-06	2.46E-03	1.05E-03	3.75E-04	Off-site Re	n	n
552957.22_4170931.6_	552957.22	4170931.6	1.5	4.21E-04	1.65E-05	7.64E-06	4.83E-04	3.23E-05	1.74E-04	9.28E-05	1.54E-03	7.05E-06	1.80E-04	7.05E-06	1.93E-03	8.26E-04	3.00E-04	Off-site Re	n	n
552977.22_4170931.6_	552977.22	4170931.6	1.5	3.75E-04	1.42E-05	6.58E-06	4.16E-04	2.78E-05	1.50E-04	8.00E-05	1.33E-03	6.08E-06	1.55E-04	6.08E-06	1.67E-03	7.12E-04	2.61E-04	Off-site Re	n	n
552997.22_4170931.6_	552997.22	4170931.6	1.5	3.46E-04	1.29E-05	5.97E-06	3.77E-04	2.53E-05	1.36E-04	7.26E-05	1.20E-03	5.51E-06	1.41E-04	5.51E-06	1.51E-03	6.45E-04	2.38E-04	Off-site Re	n	n
553017.22_4170931.6_	553017.22	4170931.6	1.5	3.28E-04	1.21E-05	5.62E-06	3.55E-04	2.38E-05	1.28E-04	6.83E-05	1.13E-03	5.18E-06	1.32E-04	5.18E-06	1.42E-03	6.07E-04	2.24E-04	Non Res	n	n
553037.22_4170931.6_	553037.22	4170931.6	1.5	3.10E-04	1.14E-05	5.30E-06	3.35E-04	2.24E-05	1.21E-04	6.44E-05	1.07E-03	4.89E-06	1.25E-04	4.89E-06	1.34E-03	5.73E-04	2.11E-04	Non Res	n	n
553057.22_4170931.6_	553057.22	4170931.6	1.5	3.03E-04	1.12E-05	5.21E-06	3.29E-04	2.20E-05	1.19E-04	6.33E-05	1.05E-03	4.81E-06	1.23E-04	4.81E-06	1.32E-03	5.63E-04	2.07E-04	Non Res	n	n
553077.22_4170931.6_	553077.22	4170931.6	1.5	3.08E-04	1.16E-05	5.37E-06	3.39E-04	2.27E-05	1.22E-04	6.52E-05	1.08E-03	4.95E-06	1.26E-04	4.95E-06	1.36E-03	5.80E-04	2.13E-04	Non Res	n	n
553097.22_4170931.6_	553097.22	4170931.6	1.5	3.39E-04	1.31E-05	6.08E-06	3.84E-04	2.57E-05	1.39E-04	7.39E-05	1.22E-03	5.61E-06	1.43E-04	5.61E-06	1.54E-03	6.57E-04	2.39E-04	Non Res	n	n
553117.22_4170931.6_	553117.22	4170931.6	1.5	3.97E-04	1.59E-05	7.39E-06	4.67E-04	3.13E-05	1.69E-04	8.99E-05	1.49E-03	6.82E-06	1.74E-04	6.82E-06	1.87E-03	7.99E-04	2.88E-04	Non Res	n	n
553137.22_4170931.6_	553137.22	4170931.6	1.5	5.04E-04	2.14E-05	9.93E-06	6.28E-04	4.20E-05	2.26E-04	1.21E-04	2.00E-03	9.17E-06	2.34E-04	9.17E-06	2.51E-03	1.07E-03	3.81E-04	Non Res	n	n
553157.22_4170931.6_	553157.22	4170931.6	1.5	6.41E-04	2.87E-05	1.33E-05	8.41E-04	5.63E-05	3.04E-04	1.62E-04	2.68E-03	1.23E-05	3.13E-04	1.23E-05	3.37E-03	1.44E-03	5.03E-04	Non Res	n	n
553177.22_4170931.6_	553177.22	4170931.6	1.5	8.86E-04	4.17E-05	1.94E-05	1.22E-03	8.20E-05	4.42E-04	2.35E-04	3.90E-03	1.79E-05	4.56E-04	1.79E-05	4.90E-03	2.09E-03	7.24E-04	Non Res	n	n
553197.22_4170931.6_	553197.22	4170931.6	1.5	1.29E-03	6.33E-05	2.94E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	5.92E-03	2.71E-05	6.92E-04	2.71E-05	7.44E-03	3.18E-03	1.09E-03	Non Res	n	n
553217.22_4170931.6_	553217.22	4170931.6	1.5	1.49E-03	7.38E-05	3.43E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	6.90E-03	3.16E-05	8.07E-04	3.16E-05	8.67E-03	3.71E-03	1.27E-03	Non Res	n	n
553237.22_4170931.6_	553237.22	4170931.6	1.5	2.29E-03	1.16E-04	5.41E-05	3.42E-03	2.29E-04	1.23E-03	6.57E-04	1.09E-02	4.99E-05	1.27E-03	4.99E-05	1.37E-02	5.84E-03	1.98E-03	Non Res	n	n
553257.22_4170931.6_	553257.22	4170931.6	1.5	2.51E-03	1.28E-04	5.95E-05	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.20E-02	5.49E-05	1.40E-03	5.49E-05	1.51E-02	6.43E-03	2.18E-03	Non Res	n	n
553277.22_4170931.6_	553277.22	4170931.6	1.5	1.78E-03	8.94E-05	4.15E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	8.36E-03	3.83E-05	9.77E-04	3.83E-05	1.05E-02	4.49E-03	1.53E-03	Non Res	n	n
553297.22_4170931.6_	553297.22	4170931.6	1.5	1.52E-03	7.54E-05	3.50E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	7.05E-03	3.23E-05	8.24E-04	3.23E-05	8.86E-03	3.79E-03	1.29E-03	Non Res	n	n
553317.22_4170931.6_	553317.22	4170931.6	1.5	1.35E-03	6.61E-05	3.08E-05	1.95E-03	1.30E-04	7.02E-04	3.74E-04	6.20E-03	2.84E-05	7.25E-04	2.84E-05	7.79E-03	3.33E-03	1.14E-03	Non Res	n	n
553337.22_4170931.6_	553337.22	4170931.6	1.5	1.22E-03	5.94E-05	2.76E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	5.55E-03	2.55E-05	6.49E-04	2.55E-05	6.98E-03	2.98E-03	1.02E-03	Non Res	n	n
553357.22_4170931.6_	553357.22	4170931.6	1.5	1.12E-03	5.40E-05	2.51E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	5.05E-03	2.31E-05	5.90E-04	2.31E-05	6.34E-03	2.71E-03	9.31E-04	Non Res	n	n
553377.22_4170931.6_	553377.22	4170931.6	1.5	1.04E-03	4.97E-05	2.31E-05	1.46E-03	9.76E-05	5.26E-04	2.80E-04	4.65E-03	2.13E-05	5.43E-04	2.13E-05	5.84E-03	2.49E-03	8.59E-04	Non Res	n	n
553397.22_4170931.6_	553397.22	4170931.6	1.5	9.75E-04	4.62E-05	2.15E-05	1.36E-03	9.08E-05	4.90E-04	2.61E-04	4.32E-03	1.98E-05	5.05E-04	1.98E-05	5.43E-03	2.32E-03	8.01E-04	Non Res	n	n
553417.22_4170931.6_	553417.22	4170931.6	1.5	9.22E-04	4.34E-05	2.02E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	4.06E-03	1.86E-05	4.75E-04	1.86E-05	5.10E-03	2.18E-03	7.53E-04	Non Res	n	n
553437.22_4170931.6_	553437.22	4170931.6	1.5	8.75E-04	4.10E-05	1.91E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	3.84E-03	1.76E-05	4.49E-04	1.76E-05	4.82E-03	2.06E-03	7.13E-04	Non Res	n	n
553457.22_4170931.6_	553457.22	4170931.6	1.5	8.36E-04	3.90E-05	1.81E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	3.65E-03	1.67E-05	4.26E-04	1.67E-05	4.58E-03	1.96E-03	6.78E-04	Non Res	n	n
553477.22_4170931.6_	553477.22	4170931.6	1.5	8.00E-04	3.72E-05	1.73E-05	1.09E-03	7.30E-05	3.94E-04	2.10E-04	3.48E-03	1.59E-05	4.06E-04	1.59E-05	4.37E-03	1.87E-03	6.47E-04	Non Res	n	n
553497.22_4170931.6_	553497.22	4170931.6	1.5	7.68E-04	3.55E-05	1.65E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	3.32E-03	1.52E-05	3.88E-04	1.52E-05	4.18E-03	1.78E-03	6.19E-04	Non Res	n	n
553517.22_4170931.6_	553517.22	4170931.6	1.5	7.39E-04	3.41E-05	1.58E-05	1.00E-03	6.69E-05	3.61E-04	1.92E-04	3.19E-03	1.46E-05	3.72E-04	1.46E-05	4.00E-03	1.71E-03	5.94E-04	Non Res	n	n
553537.22_4170931.6_	553537.22	4170931.6	1.5	7.13E-04	3.27E-05	1.52E-05	9.60E-04	6.43E-05	3.46E-04	1.85E-04	3.06E-03	1.40E-05	3.58E-04	1.40E-05	3.84E-03	1.64E-03	5.71E-04	Non Res	n	n
553557.22_4170931.6_	553557.22	4170931.6	1.5	6.88E-04	3.15E-05	1.46E-05	9.23E-04	6.18E-05	3.33E-04	1.78E-04	2.94E-03	1.35E-05	3.44E-04	1.35E-05	3.70E-03	1.58E-03	5.50E-04	Non Res	n	n
553577.22_4170931.6_	553577.22	4170931.6	1.5	6.66E-04	3.03E-05	1.41E-05	8.90E-04	5.96E-05	3.21E-04	1.71E-04	2.83E-03	1.30E-05	3.31E-04	1.30E-05	3.56E-03	1.52E-03	5.30E-04	Non Res	n	n
553597.22_4170931.6_	553597.22	4170931.6	1.5	6.45E-04	2.92E-05	1.36E-05	8.58E-04	5.74E-05	3.10E-04	1.65E-04	2.73E-03	1.25E-05	3.20E-04	1.25E-05	3.43E-03	1.47E-03	5.12E-04	Non Res	n	n
553617.22_4170931.6_	553617.22	4170931.6	1.5	6.26E-04	2.82E-05	1.31E-05	8.28E-04	5.55E-05	2.99E-04	1.59E-04	2.64E-03	1.21E-05	3.09E-04	1.21E-05	3.32E-03	1.42E-03	4.95E-04	Non Res	n	n
553637.22_4170931.6_	553637.22	4170931.6	1.5	6.08E-04	2.73E-05	1.27E-05	8.01E-04	5.36E-05	2.89E-04	1.54E-04	2.55E-03	1.17E-05	2.98E-04	1.17E-05	3.21E-03	1.37E-03	4.79E-04	Non Res	n	n
553657.22_4170931.6_	553657.22	4170931.6	1.5	5.91E-04	2.64E-05	1.23E-05	7.75E-04	5.19E-05	2.80E-04	1.49E-04	2.47E-03	1.13E-05	2.89E-04	1.13E-05	3.10E-03	1.33E-03	4.64E-04	Non Res	n	n
553677.22_4170931.6_	553677.22	4170931.6	1.5	5.75E-04	2.56E-05	1.19E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	2.39E-03	1.10E-05	2.80E-04	1.10E-05	3.00E-03	1.28E-03	4.50E-04	Non Res	n	n
553697.22_4170931.6_	553697.22	4170931.6	1.5	5.61E-04	2.48E-05	1.15E-05	7.27E-04	4.87E-05	2.63E-04	1.40E-04	2.32E-03	1.06E-05	2.71E-04	1.06E-05	2.91E-03	1.24E-03	4.37E-04	Non Res	n	n
553717.22_4170931.6_	553717.22	4170931.6	1.5	5.47E-04	2.41E-05	1.12E-05	7.06E-04	4.73E-05	2.55E-04	1.36E-04	2.25E-03	1.03E-05	2.63E-04	1.03E-05	2.83E-03	1.21E-03	4.24E-04	Non Res	n	n
553737.22_4170931.6_	553737.22	4170931.6	1.5	5.34E-04	2.34E-05	1.09E-05	6.86E-04	4.59E-05	2.48E-04	1.32E-04	2.19E-03	1.00E-05	2.55E-04	1.00E-05	2.75E-03	1.17E-03	4.13E-04	Non Res	n	n
553757.22_4170931.6_	553757.22	4170931.6	1.5	5.24E-04	2.28E-05	1.06E-05	6.67E-04	4.47E-05	2.41E-04	1.28E-04	2.13E-03	9.75E-06	2.49E-04	9.75E-06	2.67E-03	1.14E-03	4.03E-04	Non Res	n	n
553777.22_4170931.6_	553777.22	4170931.6	1.5	5.16E-04	2.23E-05	1.03E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	2.08E-03	9.54E-06	2.43E-04	9.54E-06	2.61E-03	1.12E-03	3.95E-04	Non Res	n	n
553797.22_4170931.6_	553797.22	4170931.6	1.5	5.06E-04	2.18E-05	1.01E-05	6.39E-04	4.28E-05	2.30E-04	1.23E-04	2.03E-03	9.33E-06	2.38E-04	9.33E-06	2.56E-03	1.09E-03	3.86E-04	Non Res	n	n
553817.22_4170931.6_	553817.22	4170931.6	1.5	4.96E-04	2.12E-05	9.85E-06	6.22E-04	4.17E-05	2.25E-04	1.20E-04	1.98E-03	9.09E-06	2.32E-04	9.09E-06	2.49E-03	1.06E-03	3.77E-04	Non Res	n	n
553837.22_4170931.6_	553837.22	4170931.6	1.5	4.86E-04	2.07E-05	9.60E-06	6.06E-04	4.06E-05	2.19E-04	1.17E-04	1.93E-03	8.86E-06	2.26E-04	8.86E-06	2.43E-03	1.04E-03	3.68E-04	Non Res	n	n
553857.22_4170931.6_	553857.22	4170931.6	1.5	4.77E-04	2.01E-05	9.35E-06	5.91E-04	3.96E-05	2.13E-04	1.14E-04	1.88E-03	8.63E-06	2.20E-04	8.63E-06	2.37E-03	1.01E-03	3.59E-04	Non Res	n	n
552617.22_4170951.6_	552617.22	4170951.6	1.5	6.84E-04	2.94E-05	1.36E-05	8.62E-04	5.77E-05	3.11E-04	1.66E-04	2.75E-03	1.26E-05	3.21E-04	1.26E-05	3.45E-03	1.48E-03	5.22E-04	Off-site Re	n	n
552637.22_4170951.6_	552637.22	4170951.6	1.5	6.85E-04	2.95E-05	1.37E-05	8.67E-04	5.80E-05	3.13E-04	1.67E-04	2.76E-03	1.27E-05	3.23E-04	1.27E-05	3.47E-03	1.48E-03	5.24E-04	Off-site Re	n	n
552657.22_4170951.6_	552657.22	4170951.6	1.5	8.25E-04	3.71E-05	1.72E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	3.47E-03	1.59E-05	4.05E-04	1.59E-05	4.36E-03	1.86E-03	6.51E-04	Off-site Re	n	n
552677.22_4170951.6_	552677.22	4170951.6	1.5	7.11E-04	3.11E-05	1.44E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	2.90E-03	1.33E-05	3.39E-04	1.33E-05	3.65E-03	1.56E-03	5.49E-04	Off-site Re	n	n
552697.22_4170951.6_	552697.22	4170951.6	1.5	7.30E-04	3.22E-05	1.49E-05	9.44E-04	6.32E-05	3.41E-04	1.82E-04	3.01E-03	1.38E-05	3.52E-04	1.38E-05	3.78E-03	1.62E-03	5.68E-04	Off-site Re	n	n
552717.22_4170951.6_	552717.22	4170951.6	1.5	1.36E-03	6.38E-05	3.00E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	6.15E-03	2.82E-05	7.19E-04	2.82E-05	7.73E-03	3.30E-03	1.13E-03	Off-site Wo	n	n
552737.22_4170951.6_	552737.22	4170951.6	1.5	1.17E-03	5.61E-05	2.61E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	5.25E-03	2.41E-05	6.14E-04	2.41E-05	6.59E-03	2.82E-03	9.70E-04	Non Res	n	n
552757.22_4170951.6_	552757.22	4170951.6	1.5	1.07E-03	5.08E-05	2.36E-05	1.49E-03	9.97E-05	5.38E-04	2.86E-04	4.75E-03	2.18E-05	5.55E-04	2.18E-05	5.96E-03	2.55E-03	8.79E-04	Off-site Re	n	n
552777.22_4170951.6_	552777.22	4170951.6	1.5	1.01E-03	4.74E-05	2.20E-05	1.39E-03	9.32E-05	5.02E-04	2.68E-04	4.44E-03	2.03E-05	5.18E-04	2.03E-05	5.57E-03	2.38E-03	8.23E-04	Off-site Re	n	n
552797.22_4170951.6_	552797.22	4170951.6	1.5	9.78E-04	4.59E-05	2.13E-05	1.35E-03	9.03E-05	4.87E-04	2.59E-04	4.30E-03	1.97E-05	5.02E-04	1.97E-05	5.40E-03	2.31E-03	7.97E-04	Off-site Re	n	n
552817.22_4170951.6_	552817.22	4170951.6	1.5	9.54E-04	4.47E-05	2.08E-05	1.31E-03	8.79E-05	4.74E-04	2.52E-04	4.18E-03	1.92E-05	4.89E-04	1.92E-05	5.26E-03	2.25E-03	7.77E-04	Off-site Re	n	n
552837.22_4170951.6_	552837.22	4170951.6	1.5	9.50E-04	4.45E-05	2.07E-05	1.31E-03	8.75E-05	4.72E-04	2.51E-04	4.16E-03	1.91E-05	4.87E-04	1.91E-05	5.23E-03	2.24E-03	7.73E-04	Off-site Re	n	n
552857.22_4170951.6_	552857.22	4170951.6	1.5	9.41E-04	4.41E-05	2.05E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	4.12E-03	1.89E-05	4.82E-04	1.89E-05	5.18E-03	2.21E-03	7.66E-04	Off-site Re	n	n
552877.22_4170951.6_	552877.22	4170951.6	1.5	9.16E-04	4.27E-05	1.98E-05	1.25E-03	8.39E-05	4.52E-04	2.41E-04	3.99E-03	1.83E-05	4.67E-04	1.83E-05	5.02E-03	2.14E-03	7.43E-04	Off-site Re	n	n
552897.22_4170951.6_	552897.22	4170951.6	1.5	9.12E-04	4.25E-05	1.97E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	3.97E-03	1.82E-05	4.64E-04	1.82E-05	4.99E-03	2.13E-03	7.38E-04	Off-site Re	n	n
552917.22_4170951.6_	552917.22	4170951.6	1.5	7.40E-04	3.33E-05	1.55E-05	9.76E-04	6.54E-05	3.52E-04	1.88E-04	3.11E-03	1.43E-05	3.64E-04	1.43E-05	3.91E-03	1.67E-03	5.84E-04	Off-site Re	n	n
552937.22_4170951.6_	552937.22	4170951.6	1.5	6.30E-04	2.74E-05	1.27E-05	8.04E-04	5.38E-05	2.90E-04	1.55E-04	2.56E-03	1.17E-05	2.99E-04	1.17E-05	3.22E-03	1.38E-03	4.85E-04	Off-site Re	n	n
552957.22_4170951.6_	552957.22	4170951.6	1.5	4.89E-04	1.99E-05	9.25E-06	5.85E-04	3.91E-05	2.11E-04	1.12E-04	1.86E-03	8.54E-06	2.18E-04	8.54E-06	2.34E-03	1.00E-03	3.59E-04	Off-site Re	n	n
552977.22_4170951.6_	552977.22	4170951.6	1.5	4.40E-04	1.74E-05	8.09E-06	5.11E-04	3.42E-05	1.85E-04	9.83E-05	1.63E-03	7.47E-06	1.90E-04	7.47E-06	2.05E-03	8.75E-04	3.16E-04	Off-site Re	n	n
552997.22_4170951.6_	552997.22	4170951.6	1.5	4.11E-04	1.61E-05	7.47E-06	4.72E-04	3.16E-05	1.70E-04	9.07E-05	1.50E-03	6.89E-06	1.76E-04	6.89E-06	1.89E-03	8.07E-04	2.93E-04	Off-site Re	n	n
553017.22_4170951.6_	553017.22	4170951.6	1.5	4.00E-04	1.57E-05	7.29E-06	4.60E-04	3.08E-05	1.66E-04	8.86E-05	1.47E-03	6.73E-06	1.72E-04	6.73E-06	1.84E-03	7.88E-04	2.86E-04	Non Res	n	n
553037.22_4170951.6_	553037.22	4170951.6	1.5	3.83E-04	1.50E-05	6.96E-06	4.40E-04	2.95E-05	1.59E-04	8.46E-05	1.40E-03	6.43E-06	1.64E-04	6.43E-06	1.76E-03	7.53E-04	2.73E-04	Non Res	n	n
553057.22_4170951.6_	553057.22	4170951.6	1.5	3.76E-04	1.48E-05	6.88E-06	4.35E-04	2.91E-05	1.57E-04	8.36E-05	1.39E-03	6.35E-06	1.62E-04	6.35E-06	1.74E-03	7.44E-04	2.69E-04	Non Res	n	n
553077.22_4170951.6_	553077.22	4170951.6	1.5	3.82E-04	1.52E-05	7.06E-06	4.46E-04	2.99E-05	1.61E-04	8.58E-05	1.42E-03	6.52E-06	1.66E-04	6.52E-06	1.79E-03	7.64E-04	2.76E-04	Non Res	n	n
553097.22_4170951.6_	553097.22	4170951.6	1.5	4.21E-04	1.72E-05	7.97E-06	5.03E-04	3.37E-05	1.82E-04	9.68E-05	1.60E-03	7.35E-06	1.87E-04	7.35E-06	2.02E-03	8.61E-04	3.09E-04	Non Res	n	n
553117.22_4170951.6_	553117.22	4170951.6	1.5	4.88E-04	2.05E-05	9.52E-06	6.01E-04	4.03E-05	2.17E-04	1.16E-04	1.92E-03	8.79E-06	2.24E-04	8.79E-06	2.41E-03	1.03E-03	3.66E-04	Non Res	n	n
553137.22_4170951.6_	553137.22	4170951.6	1.5	6.08E-04	2.68E-05	1.25E-05	7.87E-04	5.27E-05	2.84E-04	1.51E-04	2.51E-03	1.15E-05	2.93E-04	1.15E-05	3.15E-03	1.35E-03	4.73E-04	Non Res	n	n
553157.22_4170951.6_	553157.22	4170951.6	1.5	8.25E-04	3.83E-05	1.78E-05	1.12E-03	7.52E-05	4.06E-04	2.16E-04	3.58E-03	1.64E-05	4.19E-04	1.64E-05	4.50E-03	1.92E-03	6.66E-04	Non Res	n	n
553177.22_4170951.6_	553177.22	4170951.6	1.5	1.33E-03	6.54E-05	3.03E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	6.11E-03	2.80E-05	7.14E-04	2.80E-05	7.68E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553117.22_4170971.6_	553117.22	4170971.6	1.5	6.14E-04	2.70E-05	1.26E-05	7.93E-04	5.31E-05	2.86E-04	1.53E-04	2.53E-03	1.16E-05	2.96E-04	1.16E-05	3.18E-03	1.36E-03	4.77E-04	Non Res	n	n
553137.22_4170971.6_	553137.22	4170971.6	1.5	8.13E-04	3.76E-05	1.75E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	3.51E-03	1.61E-05	4.11E-04	1.61E-05	4.42E-03	1.89E-03	6.55E-04	Non Res	n	n
553157.22_4170971.6_	553157.22	4170971.6	1.5	1.39E-03	6.80E-05	3.16E-05	1.99E-03	1.34E-04	7.20E-04	3.84E-04	6.36E-03	2.91E-05	7.43E-04	2.91E-05	7.99E-03	3.41E-03	1.17E-03	Non Res	n	n
553177.22_4170971.6_	553177.22	4170971.6	1.5	1.67E-03	8.33E-05	3.87E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	7.78E-03	3.57E-05	9.10E-04	3.57E-05	9.78E-03	4.18E-03	1.42E-03	Non Res	n	n
553197.22_4170971.6_	553197.22	4170971.6	1.5	2.02E-03	1.02E-04	4.73E-05	2.99E-03	2.00E-04	1.08E-03	5.75E-04	9.53E-03	4.37E-05	1.11E-03	4.37E-05	1.20E-02	5.12E-03	1.74E-03	Non Res	n	n
553217.22_4170971.6_	553217.22	4170971.6	1.5	3.09E-03	1.59E-04	7.38E-05	4.66E-03	3.12E-04	1.68E-03	8.97E-04	1.49E-02	6.81E-05	1.74E-03	6.81E-05	1.87E-02	7.98E-03	2.70E-03	Non Res	n	n
553237.22_4170971.6_	553237.22	4170971.6	1.5	2.40E-03	1.22E-04	5.67E-05	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.14E-02	5.23E-05	1.33E-03	5.23E-05	1.43E-02	6.13E-03	2.08E-03	Non Res	n	n
553257.22_4170971.6_	553257.22	4170971.6	1.5	1.83E-03	9.17E-05	4.26E-05	2.69E-03	1.80E-04	9.72E-04	5.18E-04	8.58E-03	3.93E-05	1.00E-03	3.93E-05	1.08E-02	4.61E-03	1.57E-03	Non Res	n	n
553277.22_4170971.6_	553277.22	4170971.6	1.5	1.63E-03	8.06E-05	3.74E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	7.54E-03	3.46E-05	8.81E-04	3.46E-05	9.47E-03	4.05E-03	1.38E-03	Non Res	n	n
553297.22_4170971.6_	553297.22	4170971.6	1.5	1.47E-03	7.23E-05	3.36E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	6.76E-03	3.10E-05	7.90E-04	3.10E-05	8.50E-03	3.63E-03	1.24E-03	Non Res	n	n
553317.22_4170971.6_	553317.22	4170971.6	1.5	1.35E-03	6.57E-05	3.05E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	6.14E-03	2.82E-05	7.18E-04	2.82E-05	7.72E-03	3.30E-03	1.13E-03	Non Res	n	n
553337.22_4170971.6_	553337.22	4170971.6	1.5	1.24E-03	6.03E-05	2.80E-05	1.77E-03	1.18E-04	6.39E-04	3.40E-04	5.64E-03	2.58E-05	6.59E-04	2.58E-05	7.08E-03	3.03E-03	1.04E-03	Non Res	n	n
553357.22_4170971.6_	553357.22	4170971.6	1.5	1.16E-03	5.58E-05	2.59E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	5.22E-03	2.39E-05	6.10E-04	2.39E-05	6.55E-03	2.80E-03	9.63E-04	Non Res	n	n
553377.22_4170971.6_	553377.22	4170971.6	1.5	1.09E-03	5.20E-05	2.41E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	4.86E-03	2.23E-05	5.68E-04	2.23E-05	6.10E-03	2.61E-03	8.98E-04	Non Res	n	n
553397.22_4170971.6_	553397.22	4170971.6	1.5	1.02E-03	4.87E-05	2.26E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	4.55E-03	2.09E-05	5.32E-04	2.09E-05	5.72E-03	2.44E-03	8.42E-04	Non Res	n	n
553417.22_4170971.6_	553417.22	4170971.6	1.5	9.69E-04	4.58E-05	2.13E-05	1.34E-03	9.00E-05	4.85E-04	2.58E-04	4.28E-03	1.96E-05	5.01E-04	1.96E-05	5.38E-03	2.30E-03	7.94E-04	Non Res	n	n
553437.22_4170971.6_	553437.22	4170971.6	1.5	9.20E-04	4.33E-05	2.01E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	4.05E-03	1.86E-05	4.73E-04	1.86E-05	5.09E-03	2.17E-03	7.51E-04	Non Res	n	n
553457.22_4170971.6_	553457.22	4170971.6	1.5	8.77E-04	4.11E-05	1.91E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	3.84E-03	1.76E-05	4.49E-04	1.76E-05	4.83E-03	2.06E-03	7.14E-04	Non Res	n	n
553477.22_4170971.6_	553477.22	4170971.6	1.5	8.38E-04	3.91E-05	1.82E-05	1.15E-03	7.68E-05	4.14E-04	2.21E-04	3.66E-03	1.68E-05	4.27E-04	1.68E-05	4.59E-03	1.96E-03	6.80E-04	Non Res	n	n
553497.22_4170971.6_	553497.22	4170971.6	1.5	8.04E-04	3.73E-05	1.73E-05	1.09E-03	7.33E-05	3.95E-04	2.11E-04	3.49E-03	1.60E-05	4.08E-04	1.60E-05	4.38E-03	1.87E-03	6.49E-04	Non Res	n	n
553517.22_4170971.6_	553517.22	4170971.6	1.5	7.72E-04	3.57E-05	1.66E-05	1.05E-03	7.01E-05	3.78E-04	2.01E-04	3.33E-03	1.53E-05	3.90E-04	1.53E-05	4.19E-03	1.79E-03	6.21E-04	Non Res	n	n
553537.22_4170971.6_	553537.22	4170971.6	1.5	7.42E-04	3.42E-05	1.59E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	3.19E-03	1.46E-05	3.73E-04	1.46E-05	4.01E-03	1.71E-03	5.96E-04	Non Res	n	n
553557.22_4170971.6_	553557.22	4170971.6	1.5	7.16E-04	3.28E-05	1.52E-05	9.61E-04	6.44E-05	3.47E-04	1.85E-04	3.06E-03	1.40E-05	3.58E-04	1.40E-05	3.85E-03	1.64E-03	5.72E-04	Non Res	n	n
553577.22_4170971.6_	553577.22	4170971.6	1.5	6.90E-04	3.15E-05	1.46E-05	9.23E-04	6.18E-05	3.33E-04	1.78E-04	2.94E-03	1.35E-05	3.44E-04	1.35E-05	3.70E-03	1.58E-03	5.50E-04	Non Res	n	n
553597.22_4170971.6_	553597.22	4170971.6	1.5	6.68E-04	3.03E-05	1.41E-05	8.88E-04	5.95E-05	3.21E-04	1.71E-04	2.83E-03	1.30E-05	3.31E-04	1.30E-05	3.56E-03	1.52E-03	5.30E-04	Non Res	n	n
553617.22_4170971.6_	553617.22	4170971.6	1.5	6.47E-04	2.92E-05	1.35E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	2.73E-03	1.25E-05	3.19E-04	1.25E-05	3.43E-03	1.46E-03	5.11E-04	Non Res	n	n
553637.22_4170971.6_	553637.22	4170971.6	1.5	6.27E-04	2.81E-05	1.31E-05	8.26E-04	5.53E-05	2.98E-04	1.59E-04	2.63E-03	1.21E-05	3.08E-04	1.21E-05	3.31E-03	1.41E-03	4.94E-04	Non Res	n	n
553657.22_4170971.6_	553657.22	4170971.6	1.5	6.09E-04	2.72E-05	1.26E-05	7.98E-04	5.34E-05	2.88E-04	1.53E-04	2.54E-03	1.16E-05	2.97E-04	1.16E-05	3.19E-03	1.36E-03	4.78E-04	Non Res	n	n
553677.22_4170971.6_	553677.22	4170971.6	1.5	5.92E-04	2.63E-05	1.22E-05	7.71E-04	5.16E-05	2.78E-04	1.48E-04	2.46E-03	1.13E-05	2.87E-04	1.13E-05	3.09E-03	1.32E-03	4.63E-04	Non Res	n	n
553697.22_4170971.6_	553697.22	4170971.6	1.5	5.76E-04	2.54E-05	1.18E-05	7.47E-04	5.00E-05	2.69E-04	1.44E-04	2.38E-03	1.09E-05	2.78E-04	1.09E-05	2.99E-03	1.28E-03	4.49E-04	Non Res	n	n
553717.22_4170971.6_	553717.22	4170971.6	1.5	5.63E-04	2.47E-05	1.15E-05	7.24E-04	4.84E-05	2.61E-04	1.39E-04	2.31E-03	1.06E-05	2.70E-04	1.06E-05	2.90E-03	1.24E-03	4.36E-04	Non Res	n	n
553737.22_4170971.6_	553737.22	4170971.6	1.5	5.49E-04	2.39E-05	1.11E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	2.24E-03	1.03E-05	2.62E-04	1.03E-05	2.81E-03	1.20E-03	4.23E-04	Non Res	n	n
553757.22_4170971.6_	553757.22	4170971.6	1.5	5.37E-04	2.33E-05	1.08E-05	6.83E-04	4.57E-05	2.46E-04	1.31E-04	2.18E-03	9.98E-06	2.54E-04	9.98E-06	2.73E-03	1.17E-03	4.12E-04	Non Res	n	n
553777.22_4170971.6_	553777.22	4170971.6	1.5	5.30E-04	2.28E-05	1.06E-05	6.70E-04	4.49E-05	2.42E-04	1.29E-04	2.14E-03	9.79E-06	2.50E-04	9.79E-06	2.68E-03	1.15E-03	4.05E-04	Non Res	n	n
553797.22_4170971.6_	553797.22	4170971.6	1.5	5.19E-04	2.23E-05	1.04E-05	6.54E-04	4.38E-05	2.36E-04	1.26E-04	2.08E-03	9.55E-06	2.43E-04	9.55E-06	2.62E-03	1.12E-03	3.95E-04	Non Res	n	n
553817.22_4170971.6_	553817.22	4170971.6	1.5	5.08E-04	2.17E-05	1.01E-05	6.37E-04	4.26E-05	2.30E-04	1.22E-04	2.03E-03	9.30E-06	2.37E-04	9.30E-06	2.55E-03	1.09E-03	3.86E-04	Non Res	n	n
553837.22_4170971.6_	553837.22	4170971.6	1.5	4.98E-04	2.11E-05	9.81E-06	6.20E-04	4.15E-05	2.24E-04	1.19E-04	1.98E-03	9.06E-06	2.31E-04	9.06E-06	2.48E-03	1.06E-03	3.76E-04	Non Res	n	n
553857.22_4170971.6_	553857.22	4170971.6	1.5	4.88E-04	2.06E-05	9.55E-06	6.03E-04	4.04E-05	2.18E-04	1.16E-04	1.92E-03	8.81E-06	2.25E-04	8.81E-06	2.41E-03	1.03E-03	3.67E-04	Non Res	n	n
553877.22_4170971.6_	553877.22	4170971.6	1.5	4.74E-04	1.99E-05	9.22E-06	5.82E-04	3.90E-05	2.10E-04	1.12E-04	1.86E-03	8.51E-06	2.17E-04	8.51E-06	2.33E-03	9.96E-04	3.55E-04	Non Res	n	n
552557.22_4170991.6_	552557.22	4170991.6	1.5	5.19E-04	2.04E-05	9.46E-06	5.98E-04	4.00E-05	2.16E-04	1.15E-04	1.90E-03	8.73E-06	2.23E-04	8.73E-06	2.39E-03	1.02E-03	3.71E-04	Off-site Res	n	n
552577.22_4170991.6_	552577.22	4170991.6	1.5	6.08E-04	2.50E-05	1.16E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	2.34E-03	1.07E-05	2.74E-04	1.07E-05	2.94E-03	1.26E-03	4.49E-04	Off-site Res	n	n
552597.22_4170991.6_	552597.22	4170991.6	1.5	6.87E-04	2.92E-05	1.36E-05	8.58E-04	5.74E-05	3.10E-04	1.65E-04	2.73E-03	1.25E-05	3.19E-04	1.25E-05	3.43E-03	1.47E-03	5.20E-04	Non Res	n	n
552617.22_4170991.6_	552617.22	4170991.6	1.5	7.84E-04	3.44E-05	1.60E-05	1.01E-03	6.76E-05	3.65E-04	1.94E-04	3.22E-03	1.48E-05	3.76E-04	1.48E-05	4.04E-03	1.73E-03	6.08E-04	Off-site Res	n	n
552637.22_4170991.6_	552637.22	4170991.6	1.5	9.64E-04	4.42E-05	2.05E-05	1.30E-03	8.68E-05	4.68E-04	2.49E-04	4.13E-03	1.89E-05	4.83E-04	1.89E-05	5.19E-03	2.22E-03	7.72E-04	Off-site Res	n	n
552657.22_4170991.6_	552657.22	4170991.6	1.5	1.07E-03	4.98E-05	2.31E-05	1.46E-03	9.79E-05	5.28E-04	2.81E-04	4.66E-03	2.14E-05	5.45E-04	2.14E-05	5.85E-03	2.50E-03	8.67E-04	Off-site Res	n	n
552677.22_4170991.6_	552677.22	4170991.6	1.5	1.03E-03	4.77E-05	2.21E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	4.46E-03	2.04E-05	5.21E-04	2.04E-05	5.60E-03	2.39E-03	8.30E-04	Off-site Res	n	n
552697.22_4170991.6_	552697.22	4170991.6	1.5	1.05E-03	4.90E-05	2.28E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	4.58E-03	2.10E-05	5.36E-04	2.10E-05	5.76E-03	2.46E-03	8.52E-04	Non Res	n	n
552717.22_4170991.6_	552717.22	4170991.6	1.5	1.37E-03	6.44E-05	3.08E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	6.21E-03	2.85E-05	7.26E-04	2.85E-05	7.80E-03	3.33E-03	1.14E-03	Non Res	n	n
552737.22_4170991.6_	552737.22	4170991.6	1.5	1.57E-03	7.72E-05	3.58E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	7.22E-03	3.31E-05	8.44E-04	3.31E-05	9.07E-03	3.88E-03	1.33E-03	Off-site Res	n	n
552757.22_4170991.6_	552757.22	4170991.6	1.5	1.37E-03	6.67E-05	3.10E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	6.23E-03	2.86E-05	7.29E-04	2.86E-05	7.83E-03	3.35E-03	1.15E-03	Off-site Res	n	n
552777.22_4170991.6_	552777.22	4170991.6	1.5	1.28E-03	6.20E-05	2.88E-05	1.82E-03	1.22E-04	6.56E-04	3.50E-04	5.79E-03	2.66E-05	6.77E-04	2.66E-05	7.28E-03	3.11E-03	1.07E-03	Off-site Res	n	n
552797.22_4170991.6_	552797.22	4170991.6	1.5	1.24E-03	5.96E-05	2.76E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	5.57E-03	2.55E-05	6.51E-04	2.55E-05	6.99E-03	2.99E-03	1.03E-03	Off-site Res	n	n
552817.22_4170991.6_	552817.22	4170991.6	1.5	1.22E-03	5.89E-05	2.73E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	5.50E-03	2.52E-05	6.43E-04	2.52E-05	6.91E-03	2.95E-03	1.02E-03	Off-site Res	n	n
552837.22_4170991.6_	552837.22	4170991.6	1.5	1.24E-03	5.96E-05	2.77E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	5.57E-03	2.55E-05	6.51E-04	2.55E-05	7.00E-03	2.99E-03	1.03E-03	Off-site Res	n	n
552857.22_4170991.6_	552857.22	4170991.6	1.5	1.26E-03	6.08E-05	2.82E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	5.68E-03	2.61E-05	6.64E-04	2.61E-05	7.14E-03	3.05E-03	1.05E-03	Off-site Res	n	n
552877.22_4170991.6_	552877.22	4170991.6	1.5	1.26E-03	6.09E-05	2.83E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	5.69E-03	2.61E-05	6.66E-04	2.61E-05	7.15E-03	3.06E-03	1.05E-03	Off-site Res	n	n
552897.22_4170991.6_	552897.22	4170991.6	1.5	1.26E-03	6.10E-05	2.83E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	5.71E-03	2.62E-05	6.67E-04	2.62E-05	7.17E-03	3.06E-03	1.05E-03	Off-site Res	n	n
552917.22_4170991.6_	552917.22	4170991.6	1.5	1.20E-03	5.77E-05	2.68E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	5.40E-03	2.47E-05	6.31E-04	2.47E-05	6.78E-03	2.90E-03	9.96E-04	Off-site Res	n	n
552937.22_4170991.6_	552937.22	4170991.6	1.5	1.06E-03	5.02E-05	2.33E-05	1.47E-03	9.85E-05	5.31E-04	2.83E-04	4.69E-03	2.15E-05	5.48E-04	2.15E-05	5.89E-03	2.52E-03	8.69E-04	Off-site Res	n	n
552957.22_4170991.6_	552957.22	4170991.6	1.5	9.14E-04	4.23E-05	1.96E-05	1.24E-03	8.31E-05	4.48E-04	2.39E-04	3.96E-03	1.81E-05	4.62E-04	1.81E-05	4.97E-03	2.12E-03	7.37E-04	Off-site Res	n	n
552977.22_4170991.6_	552977.22	4170991.6	1.5	8.16E-04	3.72E-05	1.72E-05	1.09E-03	7.30E-05	3.93E-04	2.10E-04	3.47E-03	1.59E-05	4.06E-04	1.59E-05	4.36E-03	1.87E-03	6.50E-04	Off-site Res	n	n
552997.22_4170991.6_	552997.22	4170991.6	1.5	7.75E-04	3.51E-05	1.63E-05	1.03E-03	6.89E-05	3.71E-04	1.98E-04	3.28E-03	1.50E-05	3.83E-04	1.50E-05	4.12E-03	1.76E-03	6.14E-04	Off-site Res	n	n
553017.22_4170991.6_	553017.22	4170991.6	1.5	7.30E-04	3.27E-05	1.52E-05	9.60E-04	6.43E-05	3.47E-04	1.85E-04	3.06E-03	1.40E-05	3.58E-04	1.40E-05	3.84E-03	1.64E-03	5.75E-04	Off-site Res	n	n
553037.22_4170991.6_	553037.22	4170991.6	1.5	6.97E-04	3.11E-05	1.44E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	2.90E-03	1.33E-05	3.39E-04	1.33E-05	3.65E-03	1.56E-03	5.46E-04	Off-site Res	n	n
553057.22_4170991.6_	553057.22	4170991.6	1.5	6.82E-04	3.04E-05	1.41E-05	8.91E-04	5.96E-05	3.21E-04	1.71E-04	2.84E-03	1.30E-05	3.32E-04	1.30E-05	3.57E-03	1.52E-03	5.34E-04	Non Res	n	n
553077.22_4170991.6_	553077.22	4170991.6	1.5	6.76E-04	3.01E-05	1.40E-05	8.82E-04	5.91E-05	3.18E-04	1.70E-04	2.81E-03	1.29E-05	3.29E-04	1.29E-05	3.53E-03	1.51E-03	5.29E-04	Non Res	n	n
553097.22_4170991.6_	553097.22	4170991.6	1.5	7.10E-04	3.20E-05	1.49E-05	9.38E-04	6.28E-05	3.39E-04	1.81E-04	2.99E-03	1.37E-05	3.50E-04	1.37E-05	3.76E-03	1.61E-03	5.61E-04	Non Res	n	n
553117.22_4170991.6_	553117.22	4170991.6	1.5	8.62E-04	4.00E-05	1.86E-05	1.17E-03	7.87E-05	4.24E-04	2.26E-04	3.74E-03	1.72E-05	4.38E-04	1.72E-05	4.70E-03	2.01E-03	6.97E-04	Non Res	n	n
553137.22_4170991.6_	553137.22	4170991.6	1.5	1.53E-03	7.56E-05	3.51E-05	2.22E-03	1.48E-04	8.00E-04	4.27E-04	7.07E-03	3.24E-05	8.26E-04	3.24E-05	8.88E-03	3.79E-03	1.30E-03	Non Res	n	n
553157.22_4170991.6_	553157.22	4170991.6	1.5	1.82E-03	9.09E-05	4.22E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	8.50E-03	3.90E-05	9.94E-04	3.90E-05	1.07E-02	4.57E-03	1.55E-03	Non Res	n	n
553177.22_4170991.6_	553177.22	4170991.6	1.5	2.11E-03	1.06E-04	4.94E-05	3.12E-03	2.09E-04	1.13E-03	6.01E-04	9.95E-03	4.56E-05	1.16E-03	4.56E-05	1.25E-02	5.34E-03	1.82E-03	Non Res	n	n
553197.22_4170991.6_	553197.22	4170991.6	1.5	2.78E-03	1.42E-04	6.59E-05	4.17E-03	2.79E-04	1.50E-03	8.02E-04	1.33E-02	6.09E-05	1.55E-03	6.09E-05	1.67E-02	7.13E-03	2.42E-03	Non Res	n	n
553217.22_4170991.6_	553217.22	4170991.6	1.5	2.69E-03	1.38E-04	6.39E-05	4.04E-03	2.70E-04	1.46E-03	7.77E-04	1.29E-02	5.90E-05	1.50E-03	5.90E-05	1.62E-02	6.91E-03	2.34E-03	Non Res	n	n
553237.22_4170991.6_	553237.22	4170991.6	1.5	2.02E-03	1.01E-04	4.71E-05	2.98E-03	1.99E-04	1.07E-03	5.73E-04	9.48E-03	4.35E-05	1.11E-03	4.35E-05	1.19E-02	5.09E-03	1.73E-03	Non Res	n	n
553257.22_4170991.6_	553257.22	4170991.6	1.5	1.77E-03	8.83E-05	4.10E-05	2.59E-03	1.74E-04	9.35E-04	4.99E-04	8.26E-03	3.79E-05	9.65E-04	3.79E-05	1.04E-02	4.43E-03	1.51E-03	Non Res	n	n
553277.22_4170991.6_	553277.22	4170991.6	1.5	1.60E-03	7.94E-05	3.68E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	7.42E-03	3.40E-05	8.67E-04	3.40E-05	9.32E-03	3.98E-03	1.36E-03	Non Res	n	n
553297.22_4170991.6_	553297.22	4170991.6	1.5	1.47E-03	7.22E-05	3.35E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	6.75E-03	3.09E-05	7.89E-04	3.09E-05	8.48E-03	3.62E-03	1.24E-03	Non Res	n	n
553317.22_4170991.6_	553317.22	4170991.6	1.5	1.36E-03	6.62E-05	3.07E-05	1.94E-03	1.30E-04	7.01E-04	3.74E-04	6.19E-03	2.84E-05	7.24E-04	2.84E-05	7.78E-03	3.32E-03	1.14E-03	Non Res	n	n
553337.22_4170991.6_	553337.22	4170991.6	1.5	1.26E-03	6.12E-05	2.84E-05	1.79E-03	1.20E-04	6.48E-04	3.45E-04	5.72E-03	2.62E-05	6.69E-04	2.62E-05	7.19E-03	3.07E-03	1.05E-03	Non Res	n	n
553357.22_4170991.6_	553357.22	4170991.6	1.5	1.18E-03	5.68E-05	2.64E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	5.31E-03	2.44E-05	6.21E-04	2.44E-05	6.68E-03	2.85E-03	9.81E-04	Non Res	n	n
553377.22_4170991.6_	553377.22	4170991.6	1.5	1.11E-03	5.31E-05	2.47E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	4.96E-03	2.27E-05	5.80E-04	2.27E-05	6.23E-03	2.66E-03	9.17E-04	Non Res	n	n
553397.22_4170991.6_	553397.22	4170991.6	1.5	1.05E-03	4.98E-05	2.31E-05	1.46E-03	9.77E-05	5.27E-04	2.81E-04	4.65E-03	2.13E-05	5.44E-04	2.13E-05	5.84E-03	2.50E-03	8.61E-04	Non Res	n	n
553417.22_4170991.6_	553417.22	4170991.6	1.5	9.90E-04	4.68E-05	2.17E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	4.38E-03	2.01E-05	5.12E-04	2.01E-05	5.50E-03	2.35E-03	8.11E-04	Non Res	n	n
553437.22_4170991.6_	553437.22	4170991.6	1.5	9.39E-04	4.42E-05	2.05E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	4.13E-03	1.89E-05	4.83E-04	1.89E-05	5.19E-03	2.22E-03	7.67E-04	Non Res	n	n
553457.22_4170991.6_	553457.22	4170991.6	1.5	8.94E-04	4.19E-05	1.94E-05	1.23E-03	8.23E-05	4.44E-04	2.36E-04	3.92E-03	1.80E-05	4.58E-04	1.80E-05	4.92E-03	2.10E-03	7.27E-04	Non Res	n	n
553477.22_4170991.6_	553477.22	4170991.6	1.5	8.53E-04	3.98E-05	1.85E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	3.72E-03	1.71E-05	4.35E-04	1.71E-05	4.68E-03	2.00E-03	6.92E-04	Non Res	n	n
553497.22_4170991.6_	553497.22	4170991.6	1.5	8.17E-04	3.79E-05	1.76E-05	1.11E-03	7.45E-05	4.02E-04	2.14E-04	3.55E-03	1.63E-05	4.14E-04	1.63E-05	4.45E-03	1.90E-03	6.60E-04	Non Res	n	n
553517.22_4170991.6_	553517.22	4170991.6	1.5	7.83E-04	3.62E-05	1.68E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	3.39E-03	1.55E-05	3.96E-04	1.55E-05	4.25E-03	1.82E-03	6.31E-04	Non Res	n	n
553537.22_4170991.6_	553537.22	4170991.6	1.5	7.53E-04	3.46E-05	1.61E-05	1.02E-03	6.80E-05	3.67E-04	1.95E-04	3.24E-03	1.48E-05	3.79E-04	1.48E-05	4.07E-03	1.74E-03	6.04E-04	Non Res	n	n
553557.22_4170991.6_	553557.22	4170991.6	1.5	7.25E-04	3.32E-05	1.54E-05	9.74E-04	6.52E-05	3.51E-04	1.87E-04	3.10E-03	1.42E-05	3.63E-04	1.42E-05	3.90E-03	1.67E-03	5.80E-04	Non Res	n	n
553577.22_4170991.6_	553577.22	4170991.6	1.5	7.00E-04	3.19E-05	1.48E-05	9.35E-04	6.26E-05	3.37E-04	1.80E-04	2.98E-03	1.37E-05	3.48E-04	1.37E-05	3.74E-03	1.60E-03	5.57E-04	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553417.22_4171011.6_	553417.22	4171011.6	1.5	1.01E-03	4.76E-05	2.21E-05	1.40E-03	9.35E-05	5.04E-04	2.69E-04	4.45E-03	2.04E-05	5.20E-04	2.04E-05	5.59E-03	2.39E-03	8.25E-04	Non Res	n	n
553437.22_4171011.6_	553437.22	4171011.6	1.5	9.54E-04	4.49E-05	2.09E-05	1.32E-03	8.82E-05	4.76E-04	2.53E-04	4.20E-03	1.92E-05	4.91E-04	1.92E-05	5.28E-03	2.25E-03	7.79E-04	Non Res	n	n
553457.22_4171011.6_	553457.22	4171011.6	1.5	9.06E-04	4.25E-05	1.97E-05	1.25E-03	8.35E-05	4.50E-04	2.40E-04	3.97E-03	1.82E-05	4.64E-04	1.82E-05	4.99E-03	2.13E-03	7.38E-04	Non Res	n	n
553477.22_4171011.6_	553477.22	4171011.6	1.5	8.64E-04	4.03E-05	1.87E-05	1.18E-03	7.92E-05	4.27E-04	2.28E-04	3.77E-03	1.73E-05	4.41E-04	1.73E-05	4.74E-03	2.02E-03	7.01E-04	Non Res	n	n
553497.22_4171011.6_	553497.22	4171011.6	1.5	8.26E-04	3.84E-05	1.78E-05	1.13E-03	7.54E-05	4.06E-04	2.16E-04	3.59E-03	1.64E-05	4.19E-04	1.64E-05	4.51E-03	1.93E-03	6.68E-04	Non Res	n	n
553517.22_4171011.6_	553517.22	4171011.6	1.5	7.92E-04	3.66E-05	1.70E-05	1.07E-03	7.19E-05	3.87E-04	2.06E-04	3.42E-03	1.57E-05	4.00E-04	1.57E-05	4.30E-03	1.84E-03	6.38E-04	Non Res	n	n
553537.22_4171011.6_	553537.22	4171011.6	1.5	7.61E-04	3.50E-05	1.62E-05	1.03E-03	6.87E-05	3.70E-04	1.97E-04	3.27E-03	1.50E-05	3.82E-04	1.50E-05	4.11E-03	1.76E-03	6.10E-04	Non Res	n	n
553557.22_4171011.6_	553557.22	4171011.6	1.5	7.32E-04	3.35E-05	1.56E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	3.13E-03	1.44E-05	3.66E-04	1.44E-05	3.93E-03	1.68E-03	5.85E-04	Non Res	n	n
553577.22_4171011.6_	553577.22	4171011.6	1.5	7.06E-04	3.21E-05	1.49E-05	9.43E-04	6.31E-05	3.40E-04	1.81E-04	3.00E-03	1.38E-05	3.51E-04	1.38E-05	3.77E-03	1.61E-03	5.62E-04	Non Res	n	n
553597.22_4171011.6_	553597.22	4171011.6	1.5	6.82E-04	3.09E-05	1.43E-05	9.06E-04	6.07E-05	3.27E-04	1.74E-04	2.89E-03	1.32E-05	3.37E-04	1.32E-05	3.63E-03	1.55E-03	5.41E-04	Non Res	n	n
553617.22_4171011.6_	553617.22	4171011.6	1.5	6.60E-04	2.97E-05	1.38E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	2.78E-03	1.27E-05	3.25E-04	1.27E-05	3.49E-03	1.49E-03	5.21E-04	Non Res	n	n
553637.22_4171011.6_	553637.22	4171011.6	1.5	6.40E-04	2.87E-05	1.33E-05	8.41E-04	5.63E-05	3.03E-04	1.62E-04	2.68E-03	1.23E-05	3.13E-04	1.23E-05	3.37E-03	1.44E-03	5.03E-04	Non Res	n	n
553657.22_4171011.6_	553657.22	4171011.6	1.5	6.21E-04	2.77E-05	1.28E-05	8.11E-04	5.43E-05	2.93E-04	1.56E-04	2.59E-03	1.19E-05	3.02E-04	1.19E-05	3.25E-03	1.39E-03	4.87E-04	Non Res	n	n
553677.22_4171011.6_	553677.22	4171011.6	1.5	6.04E-04	2.67E-05	1.24E-05	7.84E-04	5.25E-05	2.83E-04	1.51E-04	2.50E-03	1.15E-05	2.92E-04	1.15E-05	3.14E-03	1.34E-03	4.71E-04	Non Res	n	n
553697.22_4171011.6_	553697.22	4171011.6	1.5	5.88E-04	2.59E-05	1.20E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	2.42E-03	1.11E-05	2.83E-04	1.11E-05	3.04E-03	1.30E-03	4.56E-04	Non Res	n	n
553717.22_4171011.6_	553717.22	4171011.6	1.5	5.74E-04	2.51E-05	1.16E-05	7.36E-04	4.93E-05	2.66E-04	1.42E-04	2.35E-03	1.08E-05	2.74E-04	1.08E-05	2.95E-03	1.26E-03	4.43E-04	Non Res	n	n
553737.22_4171011.6_	553737.22	4171011.6	1.5	5.61E-04	2.44E-05	1.13E-05	7.15E-04	4.79E-05	2.58E-04	1.38E-04	2.28E-03	1.04E-05	2.66E-04	1.04E-05	2.86E-03	1.22E-03	4.32E-04	Non Res	n	n
553757.22_4171011.6_	553757.22	4171011.6	1.5	5.52E-04	2.38E-05	1.11E-05	6.99E-04	4.68E-05	2.52E-04	1.34E-04	2.23E-03	1.02E-05	2.60E-04	1.02E-05	2.80E-03	1.20E-03	4.22E-04	Non Res	n	n
553777.22_4171011.6_	553777.22	4171011.6	1.5	5.41E-04	2.32E-05	1.08E-05	6.82E-04	4.57E-05	2.46E-04	1.31E-04	2.17E-03	9.96E-06	2.54E-04	9.96E-06	2.73E-03	1.17E-03	4.13E-04	Non Res	n	n
553797.22_4171011.6_	553797.22	4171011.6	1.5	5.30E-04	2.27E-05	1.05E-05	6.65E-04	4.45E-05	2.40E-04	1.28E-04	2.12E-03	9.71E-06	2.48E-04	9.71E-06	2.66E-03	1.14E-03	4.03E-04	Non Res	n	n
553817.22_4171011.6_	553817.22	4171011.6	1.5	5.19E-04	2.21E-05	1.02E-05	6.47E-04	4.33E-05	2.34E-04	1.24E-04	2.06E-03	9.45E-06	2.41E-04	9.45E-06	2.59E-03	1.11E-03	3.93E-04	Non Res	n	n
553837.22_4171011.6_	553837.22	4171011.6	1.5	5.08E-04	2.15E-05	9.98E-06	6.30E-04	4.22E-05	2.28E-04	1.21E-04	2.01E-03	9.21E-06	2.35E-04	9.21E-06	2.52E-03	1.08E-03	3.83E-04	Non Res	n	n
553857.22_4171011.6_	553857.22	4171011.6	1.5	4.97E-04	2.08E-05	9.67E-06	6.11E-04	4.09E-05	2.21E-04	1.18E-04	1.95E-03	8.93E-06	2.28E-04	8.93E-06	2.45E-03	1.05E-03	3.72E-04	Non Res	n	n
553877.22_4171011.6_	553877.22	4171011.6	1.5	4.85E-04	2.02E-05	9.40E-06	5.94E-04	3.98E-05	2.14E-04	1.14E-04	1.89E-03	8.67E-06	2.21E-04	8.67E-06	2.38E-03	1.02E-03	3.62E-04	Non Res	n	n
553897.22_4171011.6_	553897.22	4171011.6	1.5	4.75E-04	1.97E-05	9.16E-06	5.79E-04	3.88E-05	2.09E-04	1.11E-04	1.85E-03	8.46E-06	2.16E-04	8.46E-06	2.32E-03	9.91E-04	3.53E-04	Non Res	n	n
552477.22_4171031.6_	552477.22	4171031.6	1.5	3.31E-04	1.04E-05	4.85E-06	3.06E-04	2.05E-05	1.11E-04	5.89E-05	9.76E-04	4.48E-06	1.14E-04	4.48E-06	1.23E-03	5.24E-04	2.03E-04	Non Res	n	n
552497.22_4171031.6_	552497.22	4171031.6	1.5	3.37E-04	1.07E-05	4.95E-06	3.13E-04	2.09E-05	1.13E-04	6.01E-05	9.96E-04	4.57E-06	1.16E-04	4.57E-06	1.25E-03	5.35E-04	2.07E-04	Non Res	n	n
552517.22_4171031.6_	552517.22	4171031.6	1.5	4.28E-04	1.54E-05	7.15E-06	4.52E-04	3.03E-05	1.63E-04	8.69E-05	1.44E-03	6.60E-06	1.68E-04	6.60E-06	1.81E-03	7.73E-04	2.87E-04	Non Res	n	n
552537.22_4171031.6_	552537.22	4171031.6	1.5	5.15E-04	1.99E-05	9.26E-06	5.84E-04	3.91E-05	2.11E-04	1.12E-04	1.86E-03	8.54E-06	2.18E-04	8.54E-06	2.34E-03	1.00E-03	3.64E-04	Non Res	n	n
552557.22_4171031.6_	552557.22	4171031.6	1.5	5.79E-04	2.33E-05	1.08E-05	6.83E-04	4.57E-05	2.47E-04	1.31E-04	2.18E-03	9.98E-06	2.55E-04	9.98E-06	2.74E-03	1.17E-03	4.21E-04	Non Res	n	n
552577.22_4171031.6_	552577.22	4171031.6	1.5	6.53E-04	2.71E-05	1.26E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	2.54E-03	1.16E-05	2.97E-04	1.16E-05	3.19E-03	1.36E-03	4.86E-04	Non Res	n	n
552597.22_4171031.6_	552597.22	4171031.6	1.5	7.18E-04	3.06E-05	1.42E-05	8.97E-04	6.01E-05	3.24E-04	1.73E-04	2.86E-03	1.31E-05	3.34E-04	1.31E-05	3.59E-03	1.54E-03	5.44E-04	Non Res	n	n
552617.22_4171031.6_	552617.22	4171031.6	1.5	8.08E-04	3.54E-05	1.65E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	3.31E-03	1.52E-05	3.87E-04	1.52E-05	4.16E-03	1.78E-03	6.26E-04	Non Res	n	n
552637.22_4171031.6_	552637.22	4171031.6	1.5	9.34E-04	4.23E-05	1.96E-05	1.24E-03	8.30E-05	4.48E-04	2.39E-04	3.95E-03	1.81E-05	4.62E-04	1.81E-05	4.96E-03	2.12E-03	7.40E-04	Non Res	n	n
552657.22_4171031.6_	552657.22	4171031.6	1.5	1.16E-03	5.42E-05	2.52E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	5.07E-03	2.32E-05	5.92E-04	2.32E-05	6.37E-03	2.72E-03	9.41E-04	Non Res	n	n
552677.22_4171031.6_	552677.22	4171031.6	1.5	1.34E-03	6.40E-05	2.97E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	5.99E-03	2.74E-05	7.00E-04	2.74E-05	7.52E-03	3.21E-03	1.11E-03	Non Res	n	n
552697.22_4171031.6_	552697.22	4171031.6	1.5	1.23E-03	5.84E-05	2.71E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	5.46E-03	2.50E-05	6.38E-04	2.50E-05	6.86E-03	2.93E-03	1.01E-03	Non Res	n	n
552717.22_4171031.6_	552717.22	4171031.6	1.5	1.35E-03	6.51E-05	3.02E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	6.09E-03	2.79E-05	7.11E-04	2.79E-05	7.65E-03	3.27E-03	1.12E-03	Non Res	n	n
552737.22_4171031.6_	552737.22	4171031.6	1.5	2.07E-03	1.04E-04	4.81E-05	3.04E-03	2.04E-04	1.10E-03	5.85E-04	9.70E-03	4.44E-05	1.13E-03	4.44E-05	1.22E-02	5.21E-03	1.77E-03	Non Res	n	n
552757.22_4171031.6_	552757.22	4171031.6	1.5	1.72E-03	8.48E-05	3.94E-05	2.49E-03	1.67E-04	8.98E-04	4.78E-04	7.93E-03	3.63E-05	9.27E-04	3.63E-05	9.96E-03	4.26E-03	1.45E-03	Non Res	n	n
552777.22_4171031.6_	552777.22	4171031.6	1.5	1.59E-03	7.82E-05	3.63E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	7.31E-03	3.35E-05	8.54E-04	3.35E-05	9.18E-03	3.92E-03	1.34E-03	Non Res	n	n
552797.22_4171031.6_	552797.22	4171031.6	1.5	1.57E-03	7.71E-05	3.58E-05	2.26E-03	1.52E-04	8.17E-04	4.35E-04	7.21E-03	3.31E-05	8.43E-04	3.31E-05	9.06E-03	3.87E-03	1.32E-03	Non Res	n	n
552817.22_4171031.6_	552817.22	4171031.6	1.5	1.63E-03	8.06E-05	3.74E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	7.54E-03	3.46E-05	8.81E-04	3.46E-05	9.47E-03	4.05E-03	1.38E-03	Non Res	n	n
552837.22_4171031.6_	552837.22	4171031.6	1.5	1.59E-03	7.80E-05	3.62E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	7.30E-03	3.34E-05	8.53E-04	3.34E-05	9.17E-03	3.92E-03	1.34E-03	Non Res	n	n
552857.22_4171031.6_	552857.22	4171031.6	1.5	1.79E-03	8.91E-05	4.14E-05	2.61E-03	1.75E-04	9.43E-04	5.03E-04	8.33E-03	3.82E-05	9.73E-04	3.82E-05	1.05E-02	4.47E-03	1.53E-03	Non Res	n	n
552877.22_4171031.6_	552877.22	4171031.6	1.5	1.69E-03	8.33E-05	3.87E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	7.79E-03	3.57E-05	9.11E-04	3.57E-05	9.79E-03	4.18E-03	1.43E-03	Non Res	n	n
552897.22_4171031.6_	552897.22	4171031.6	1.5	2.05E-03	1.03E-04	4.78E-05	3.02E-03	2.02E-04	1.09E-03	5.81E-04	9.62E-03	4.41E-05	1.12E-03	4.41E-05	1.21E-02	5.16E-03	1.76E-03	Non Res	n	n
552917.22_4171031.6_	552917.22	4171031.6	1.5	1.99E-03	9.93E-05	4.61E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	9.28E-03	4.26E-05	1.09E-03	4.26E-05	1.17E-02	4.98E-03	1.70E-03	Non Res	n	n
552937.22_4171031.6_	552937.22	4171031.6	1.5	2.06E-03	1.03E-04	4.80E-05	3.03E-03	2.03E-04	1.09E-03	5.83E-04	9.66E-03	4.43E-05	1.13E-03	4.43E-05	1.21E-02	5.19E-03	1.77E-03	Non Res	n	n
552957.22_4171031.6_	552957.22	4171031.6	1.5	2.02E-03	1.01E-04	4.68E-05	2.96E-03	1.98E-04	1.07E-03	5.69E-04	9.43E-03	4.32E-05	1.10E-03	4.32E-05	1.19E-02	5.06E-03	1.72E-03	Non Res	n	n
552977.22_4171031.6_	552977.22	4171031.6	1.5	1.89E-03	9.40E-05	4.36E-05	2.76E-03	1.85E-04	9.95E-04	5.30E-04	8.79E-03	4.03E-05	1.03E-03	4.03E-05	1.10E-02	4.72E-03	1.61E-03	Non Res	n	n
552997.22_4171031.6_	552997.22	4171031.6	1.5	2.21E-03	1.11E-04	5.17E-05	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.04E-02	4.77E-05	1.22E-03	4.77E-05	1.31E-02	5.59E-03	1.90E-03	Non Res	n	n
553017.22_4171031.6_	553017.22	4171031.6	1.5	2.44E-03	1.23E-04	5.73E-05	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.15E-02	5.29E-05	1.35E-03	5.29E-05	1.45E-02	6.19E-03	2.10E-03	Non Res	n	n
553037.22_4171031.6_	553037.22	4171031.6	1.5	1.48E-03	7.25E-05	3.37E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	6.78E-03	3.11E-05	7.93E-04	3.11E-05	8.52E-03	3.64E-03	1.25E-03	Non Res	n	n
553057.22_4171031.6_	553057.22	4171031.6	1.5	1.81E-03	9.01E-05	4.18E-05	2.64E-03	1.77E-04	9.54E-04	5.08E-04	8.42E-03	3.86E-05	9.85E-04	3.86E-05	1.06E-02	4.52E-03	1.54E-03	Non Res	n	n
553077.22_4171031.6_	553077.22	4171031.6	1.5	2.45E-03	1.24E-04	5.77E-05	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.16E-02	5.33E-05	1.36E-03	5.33E-05	1.46E-02	6.24E-03	2.12E-03	Non Res	n	n
553097.22_4171031.6_	553097.22	4171031.6	1.5	2.18E-03	1.10E-04	5.08E-05	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.02E-02	4.69E-05	1.20E-03	4.69E-05	1.29E-02	5.50E-03	1.87E-03	Non Res	n	n
553117.22_4171031.6_	553117.22	4171031.6	1.5	1.97E-03	9.85E-05	4.57E-05	2.89E-03	1.93E-04	1.04E-03	5.56E-04	9.21E-03	4.22E-05	1.08E-03	4.22E-05	1.16E-02	4.94E-03	1.68E-03	Non Res	n	n
553137.22_4171031.6_	553137.22	4171031.6	1.5	2.49E-03	1.26E-04	5.87E-05	3.71E-03	2.48E-04	1.34E-03	7.13E-04	1.18E-02	5.42E-05	1.38E-03	5.42E-05	1.48E-02	6.34E-03	2.15E-03	Non Res	n	n
553157.22_4171031.6_	553157.22	4171031.6	1.5	3.09E-03	1.59E-04	7.37E-05	4.66E-03	3.12E-04	1.68E-03	8.95E-04	1.48E-02	6.80E-05	1.73E-03	6.80E-05	1.86E-02	7.97E-03	2.70E-03	Non Res	n	n
553177.22_4171031.6_	553177.22	4171031.6	1.5	3.13E-03	1.61E-04	7.46E-05	4.71E-03	3.16E-04	1.70E-03	9.06E-04	1.50E-02	6.88E-05	1.76E-03	6.88E-05	1.89E-02	8.06E-03	2.73E-03	Non Res	n	n
553197.22_4171031.6_	553197.22	4171031.6	1.5	2.63E-03	1.34E-04	6.22E-05	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.25E-02	5.74E-05	1.46E-03	5.74E-05	1.57E-02	6.73E-03	2.28E-03	Non Res	n	n
553217.22_4171031.6_	553217.22	4171031.6	1.5	2.11E-03	1.06E-04	4.93E-05	3.11E-03	2.08E-04	1.12E-03	5.99E-04	9.92E-03	4.55E-05	1.16E-03	4.55E-05	1.25E-02	5.33E-03	1.81E-03	Non Res	n	n
553237.22_4171031.6_	553237.22	4171031.6	1.5	1.91E-03	9.56E-05	4.44E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	8.94E-03	4.10E-05	1.04E-03	4.10E-05	1.12E-02	4.80E-03	1.63E-03	Non Res	n	n
553257.22_4171031.6_	553257.22	4171031.6	1.5	1.75E-03	8.70E-05	4.04E-05	2.55E-03	1.71E-04	9.21E-04	4.91E-04	8.13E-03	3.73E-05	9.50E-04	3.73E-05	1.02E-02	4.37E-03	1.49E-03	Non Res	n	n
553277.22_4171031.6_	553277.22	4171031.6	1.5	1.62E-03	7.96E-05	3.70E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	7.45E-03	3.41E-05	8.70E-04	3.41E-05	9.35E-03	4.00E-03	1.37E-03	Non Res	n	n
553297.22_4171031.6_	553297.22	4171031.6	1.5	1.50E-03	7.33E-05	3.40E-05	2.15E-03	1.44E-04	7.76E-04	4.14E-04	6.85E-03	3.14E-05	8.01E-04	3.14E-05	8.61E-03	3.68E-03	1.26E-03	Non Res	n	n
553317.22_4171031.6_	553317.22	4171031.6	1.5	1.39E-03	6.78E-05	3.15E-05	1.99E-03	1.33E-04	7.18E-04	3.82E-04	6.34E-03	2.90E-05	7.41E-04	2.90E-05	7.96E-03	3.40E-03	1.17E-03	Non Res	n	n
553337.22_4171031.6_	553337.22	4171031.6	1.5	1.30E-03	6.29E-05	2.92E-05	1.84E-03	1.24E-04	6.66E-04	3.55E-04	5.88E-03	2.69E-05	6.87E-04	2.69E-05	7.39E-03	3.16E-03	1.08E-03	Non Res	n	n
553357.22_4171031.6_	553357.22	4171031.6	1.5	1.22E-03	5.85E-05	2.72E-05	1.72E-03	1.15E-04	6.20E-04	3.30E-04	5.47E-03	2.51E-05	6.40E-04	2.51E-05	6.88E-03	2.94E-03	1.01E-03	Non Res	n	n
553377.22_4171031.6_	553377.22	4171031.6	1.5	1.14E-03	5.47E-05	2.54E-05	1.60E-03	1.07E-04	5.79E-04	3.08E-04	5.11E-03	2.34E-05	5.97E-04	2.34E-05	6.42E-03	2.74E-03	9.45E-04	Non Res	n	n
553397.22_4171031.6_	553397.22	4171031.6	1.5	1.08E-03	5.12E-05	2.38E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	4.79E-03	2.19E-05	5.60E-04	2.19E-05	6.02E-03	2.57E-03	8.86E-04	Non Res	n	n
553417.22_4171031.6_	553417.22	4171031.6	1.5	1.02E-03	4.81E-05	2.23E-05	1.41E-03	9.45E-05	5.10E-04	2.72E-04	4.50E-03	2.06E-05	5.26E-04	2.06E-05	5.65E-03	2.42E-03	8.34E-04	Non Res	n	n
553437.22_4171031.6_	553437.22	4171031.6	1.5	9.64E-04	4.54E-05	2.11E-05	1.33E-03	8.91E-05	4.80E-04	2.56E-04	4.24E-03	1.94E-05	4.96E-04	1.94E-05	5.33E-03	2.28E-03	7.87E-04	Non Res	n	n
553457.22_4171031.6_	553457.22	4171031.6	1.5	9.15E-04	4.29E-05	1.99E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	4.01E-03	1.84E-05	4.69E-04	1.84E-05	5.04E-03	2.15E-03	7.45E-04	Non Res	n	n
553477.22_4171031.6_	553477.22	4171031.6	1.5	8.72E-04	4.06E-05	1.89E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	3.80E-03	1.74E-05	4.44E-04	1.74E-05	4.77E-03	2.04E-03	7.07E-04	Non Res	n	n
553497.22_4171031.6_	553497.22	4171031.6	1.5	8.33E-04	3.86E-05	1.79E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	3.61E-03	1.66E-05	4.22E-04	1.66E-05	4.54E-03	1.94E-03	6.73E-04	Non Res	n	n
553517.22_4171031.6_	553517.22	4171031.6	1.5	7.98E-04	3.68E-05	1.71E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	3.44E-03	1.58E-05	4.03E-04	1.58E-05	4.33E-03	1.85E-03	6.42E-04	Non Res	n	n
553537.22_4171031.6_	553537.22	4171031.6	1.5	7.66E-04	3.52E-05	1.63E-05	1.03E-03	6.91E-05	3.73E-04	1.99E-04	3.29E-03	1.51E-05	3.85E-04	1.51E-05	4.13E-03	1.77E-03	6.14E-04	Non Res	n	n
553557.22_4171031.6_	553557.22	4171031.6	1.5	7.38E-04	3.37E-05	1.56E-05	9.89E-04	6.62E-05	3.57E-04	1.90E-04	3.15E-03	1.44E-05	3.68E-04	1.44E-05	3.96E-03	1.69E-03	5.89E-04	Non Res	n	n
553577.22_4171031.6_	553577.22	4171031.6	1.5	7.11E-04	3.24E-05	1.50E-05	9.48E-04	6.35E-05	3.42E-04	1.82E-04	3.02E-03	1.39E-05	3.53E-04	1.39E-05	3.80E-03	1.62E-03	5.66E-04	Non Res	n	n
553597.22_4171031.6_	553597.22	4171031.6	1.5	6.87E-04	3.11E-05	1.44E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	2.90E-03	1.33E-05	3.39E-04	1.33E-05	3.65E-03	1.56E-03	5.44E-04	Non Res	n	n
553617.22_4171031.6_	553617.22	4171031.6	1.5	6.65E-04	2.99E-05	1.39E-05	8.77E-04	5.87E-05	3.17E-04	1.69E-04	2.80E-03	1.28E-05	3.27E-04	1.28E-05	3.51E-03	1.50E-03	5.24E-04	Non Res	n	n
553637.22_4171031.6_	553637.22	4171031.6	1.5	6.45E-04	2.88E-05	1.34E-05	8.46E-04	5.66E-05	3.05E-04	1.63E-04	2.69E-03	1.24E-05	3.15E-04	1.24E-05	3.39E-03	1.45E-03	5.06E-04	Non Res	n	n
553657.22_4171031.6_	553657.22	4171031.6	1.5	6.26E-04	2.78E-05	1.29E-05	8.16E-04	5.47E-05	2.95E-04	1.57E-04	2.60E-03	1.19E-05	3.04E-04	1.19E-05	3.27E-03	1.40E-03	4.90E-04	Non Res	n	n
553677.22_4171031.6_	553677.22	4171031.6	1.5	6.09E-04	2.69E-05	1.25E-05	7.89E-04	5.28E-05	2.85E-04	1.52E-04	2.51E-03	1.15E-05	2.94E-04	1.15E-05	3.16E-03	1.35E-03	4.74E-04	Non Res	n	n
553697.22_4171031.6_	553697.22	4171031.6	1.5	5.93E-04	2.62E-05	1.21E-05	7.64E-04	5.12E-05	2.76E-04	1.47E-04	2.43E-03	1.12E-05	2.85E-04	1.12E-05	3.06E-03	1.31E-03	4.60E-04	Non Res	n	n
553717.22_4171031.6_	553717.22	4171031.6	1.5	5.79E-04	2.53E-05	1.17E-05	7.41E-04	4.96E-05	2.67E-04	1.43E-04	2.36E-03	1.08E-05	2.76E-04	1.08E-05	2.97E-03	1.27E-03	4.47E-04	Non Res	n	n
553737.22_4171031.6_	553737.22	4171031.6	1.5	5.66E-04	2.45E-05	1.14E-05	7.20E-04	4.82E-05	2.60E-04	1.39E-04	2.29E-03	1.05E-05	2.68E-04	1.05E-05	2.88E-03	1.23E-03	4.35E-04	Non Res	n	n
553757.22_4171031.6_	553757.22	4171031.6	1.5	5.56E-04	2.40E-05	1.11E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	2.24E-03	1.03E-05	2.62E-04	1.03E-05	2.81E-03	1.20E-03	4.25E-04	Non Res	n	n
553777.22_4171031.6_	553777.22	4171031.6	1.5	5.46E-04	2.34E-05	1.09E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	2.19E-03	1.00E-05	2.56E-04	1.00E-05	2.75E-03	1.18E-03	4.16E-04	Non Res	n	n
553797.22_4171031.6_	553797.22	4171031.6	1.5	5

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553517.22_4171051.6_	553517.22	4171051.6	1.5	8.02E-04	3.70E-05	1.72E-05	1.08E-03	7.26E-05	3.91E-04	2.09E-04	3.46E-03	1.58E-05	4.04E-04	1.58E-05	4.34E-03	1.86E-03	6.45E-04	Non Res	n	n
553537.22_4171051.6_	553537.22	4171051.6	1.5	7.70E-04	3.53E-05	1.64E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	3.30E-03	1.51E-05	3.86E-04	1.51E-05	4.15E-03	1.77E-03	6.17E-04	Non Res	n	n
553557.22_4171051.6_	553557.22	4171051.6	1.5	7.41E-04	3.38E-05	1.57E-05	9.92E-04	6.64E-05	3.58E-04	1.91E-04	3.16E-03	1.45E-05	3.70E-04	1.45E-05	3.97E-03	1.70E-03	5.91E-04	Non Res	n	n
553577.22_4171051.6_	553577.22	4171051.6	1.5	7.15E-04	3.24E-05	1.51E-05	9.52E-04	6.37E-05	3.44E-04	1.83E-04	3.03E-03	1.39E-05	3.55E-04	1.39E-05	3.81E-03	1.63E-03	5.68E-04	Non Res	n	n
553597.22_4171051.6_	553597.22	4171051.6	1.5	6.91E-04	3.12E-05	1.45E-05	9.15E-04	6.13E-05	3.30E-04	1.76E-04	2.92E-03	1.34E-05	3.41E-04	1.34E-05	3.66E-03	1.57E-03	5.47E-04	Non Res	n	n
553617.22_4171051.6_	553617.22	4171051.6	1.5	6.69E-04	3.00E-05	1.39E-05	8.81E-04	5.90E-05	3.18E-04	1.69E-04	2.81E-03	1.29E-05	3.28E-04	1.29E-05	3.53E-03	1.51E-03	5.27E-04	Non Res	n	n
553637.22_4171051.6_	553637.22	4171051.6	1.5	6.50E-04	2.90E-05	1.34E-05	8.49E-04	5.69E-05	3.07E-04	1.63E-04	2.71E-03	1.24E-05	3.16E-04	1.24E-05	3.40E-03	1.45E-03	5.09E-04	Non Res	n	n
553657.22_4171051.6_	553657.22	4171051.6	1.5	6.31E-04	2.80E-05	1.30E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	2.61E-03	1.20E-05	3.06E-04	1.20E-05	3.28E-03	1.40E-03	4.92E-04	Non Res	n	n
553677.22_4171051.6_	553677.22	4171051.6	1.5	6.13E-04	2.72E-05	1.26E-05	7.93E-04	5.31E-05	2.86E-04	1.53E-04	2.53E-03	1.16E-05	2.95E-04	1.16E-05	3.18E-03	1.36E-03	4.77E-04	Non Res	n	n
553697.22_4171051.6_	553697.22	4171051.6	1.5	5.98E-04	2.62E-05	1.22E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	2.45E-03	1.12E-05	2.86E-04	1.12E-05	3.08E-03	1.31E-03	4.63E-04	Non Res	n	n
553717.22_4171051.6_	553717.22	4171051.6	1.5	5.84E-04	2.54E-05	1.18E-05	7.45E-04	4.99E-05	2.69E-04	1.43E-04	2.37E-03	1.09E-05	2.78E-04	1.09E-05	2.98E-03	1.27E-03	4.49E-04	Non Res	n	n
553737.22_4171051.6_	553737.22	4171051.6	1.5	5.71E-04	2.47E-05	1.15E-05	7.24E-04	4.85E-05	2.61E-04	1.39E-04	2.31E-03	1.06E-05	2.70E-04	1.06E-05	2.90E-03	1.24E-03	4.37E-04	Non Res	n	n
553757.22_4171051.6_	553757.22	4171051.6	1.5	5.62E-04	2.41E-05	1.12E-05	7.08E-04	4.74E-05	2.55E-04	1.36E-04	2.26E-03	1.03E-05	2.64E-04	1.03E-05	2.83E-03	1.21E-03	4.28E-04	Non Res	n	n
553777.22_4171051.6_	553777.22	4171051.6	1.5	5.51E-04	2.36E-05	1.10E-05	6.92E-04	4.63E-05	2.50E-04	1.33E-04	2.21E-03	1.01E-05	2.58E-04	1.01E-05	2.77E-03	1.18E-03	4.19E-04	Non Res	n	n
553797.22_4171051.6_	553797.22	4171051.6	1.5	5.39E-04	2.30E-05	1.07E-05	6.74E-04	4.51E-05	2.43E-04	1.30E-04	2.15E-03	9.85E-06	2.51E-04	9.85E-06	2.70E-03	1.15E-03	4.09E-04	Non Res	n	n
553817.22_4171051.6_	553817.22	4171051.6	1.5	5.28E-04	2.24E-05	1.04E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	2.09E-03	9.59E-06	2.45E-04	9.59E-06	2.63E-03	1.12E-03	3.99E-04	Non Res	n	n
553837.22_4171051.6_	553837.22	4171051.6	1.5	5.18E-04	2.18E-05	1.01E-05	6.40E-04	4.28E-05	2.31E-04	1.23E-04	2.04E-03	9.35E-06	2.38E-04	9.35E-06	2.56E-03	1.09E-03	3.89E-04	Non Res	n	n
553857.22_4171051.6_	553857.22	4171051.6	1.5	5.05E-04	2.11E-05	9.79E-06	6.19E-04	4.14E-05	2.23E-04	1.19E-04	1.97E-03	9.04E-06	2.31E-04	9.04E-06	2.48E-03	1.06E-03	3.77E-04	Non Res	n	n
553877.22_4171051.6_	553877.22	4171051.6	1.5	4.94E-04	2.05E-05	9.53E-06	6.02E-04	4.03E-05	2.17E-04	1.16E-04	1.92E-03	8.80E-06	2.24E-04	8.80E-06	2.41E-03	1.03E-03	3.68E-04	Non Res	n	n
553897.22_4171051.6_	553897.22	4171051.6	1.5	4.84E-04	2.00E-05	9.30E-06	5.88E-04	3.93E-05	2.12E-04	1.13E-04	1.87E-03	8.59E-06	2.19E-04	8.59E-06	2.35E-03	1.01E-03	3.59E-04	Non Res	n	n
553917.22_4171051.6_	553917.22	4171051.6	1.5	4.76E-04	1.96E-05	9.09E-06	5.75E-04	3.85E-05	2.07E-04	1.11E-04	1.83E-03	8.39E-06	2.14E-04	8.39E-06	2.30E-03	9.83E-04	3.52E-04	Non Res	n	n
552417.22_4171071.6_	552417.22	4171071.6	1.5	3.36E-04	1.07E-05	4.97E-06	3.14E-04	2.30E-05	1.13E-04	6.04E-05	1.00E-03	4.58E-06	1.17E-04	4.58E-06	1.26E-03	5.37E-04	2.07E-04	Non Res	n	n
552437.22_4171071.6_	552437.22	4171071.6	1.5	3.47E-04	1.11E-05	5.18E-06	3.27E-04	2.19E-05	1.18E-04	6.29E-05	1.04E-03	4.78E-06	1.22E-04	4.78E-06	1.31E-03	5.60E-04	2.15E-04	Non Res	n	n
552457.22_4171071.6_	552457.22	4171071.6	1.5	3.85E-04	1.31E-05	6.09E-06	3.85E-04	2.58E-05	1.39E-04	7.40E-05	1.23E-03	5.62E-06	1.43E-04	5.62E-06	1.54E-03	6.58E-04	2.49E-04	Non Res	n	n
552477.22_4171071.6_	552477.22	4171071.6	1.5	4.53E-04	1.66E-05	7.71E-06	4.87E-04	3.26E-05	1.76E-04	9.38E-05	1.55E-03	7.12E-06	1.82E-04	7.12E-06	1.95E-03	8.34E-04	3.08E-04	Non Res	n	n
552497.22_4171071.6_	552497.22	4171071.6	1.5	5.19E-04	2.00E-05	9.28E-06	5.86E-04	3.93E-05	2.12E-04	1.13E-04	1.87E-03	8.57E-06	2.18E-04	8.57E-06	2.35E-03	1.00E-03	3.66E-04	Non Res	n	n
552517.22_4171071.6_	552517.22	4171071.6	1.5	5.74E-04	2.28E-05	1.06E-05	6.69E-04	4.48E-05	2.41E-04	1.29E-04	2.13E-03	9.77E-06	2.49E-04	9.77E-06	2.68E-03	1.14E-03	4.13E-04	Non Res	n	n
552537.22_4171071.6_	552537.22	4171071.6	1.5	6.19E-04	2.50E-05	1.16E-05	7.33E-04	4.91E-05	2.65E-04	1.41E-04	2.34E-03	1.07E-05	2.73E-04	1.07E-05	2.93E-03	1.25E-03	4.51E-04	Non Res	n	n
552557.22_4171071.6_	552557.22	4171071.6	1.5	6.55E-04	2.69E-05	1.25E-05	7.88E-04	5.28E-05	2.84E-04	1.52E-04	2.51E-03	1.15E-05	2.94E-04	1.15E-05	3.16E-03	1.35E-03	4.83E-04	Non Res	n	n
552577.22_4171071.6_	552577.22	4171071.6	1.5	6.97E-04	2.91E-05	1.35E-05	8.54E-04	5.72E-05	3.08E-04	1.64E-04	2.72E-03	1.25E-05	3.18E-04	1.25E-05	3.42E-03	1.46E-03	5.21E-04	Off-site Wc	n	n
552597.22_4171071.6_	552597.22	4171071.6	1.5	7.47E-04	3.19E-05	1.48E-05	9.34E-04	6.26E-05	3.37E-04	1.80E-04	2.98E-03	1.37E-05	3.48E-04	1.37E-05	3.74E-03	1.60E-03	5.67E-04	Off-site Wc	n	n
552617.22_4171071.6_	552617.22	4171071.6	1.5	8.16E-04	3.55E-05	1.65E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	3.32E-03	1.52E-05	3.88E-04	1.52E-05	4.17E-03	1.78E-03	6.29E-04	Non Res	n	n
552637.22_4171071.6_	552637.22	4171071.6	1.5	9.17E-04	4.11E-05	1.91E-05	1.20E-03	8.07E-05	4.35E-04	2.32E-04	3.84E-03	1.76E-05	4.49E-04	1.76E-05	4.82E-03	2.06E-03	7.21E-04	Off-site Wc	n	n
552657.22_4171071.6_	552657.22	4171071.6	1.5	1.07E-03	4.92E-05	2.28E-05	1.44E-03	9.66E-05	5.21E-04	2.78E-04	4.60E-03	2.11E-05	5.38E-04	2.11E-05	5.78E-03	2.47E-03	8.58E-04	Off-site Wc	n	n
552677.22_4171071.6_	552677.22	4171071.6	1.5	1.31E-03	6.24E-05	2.90E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	5.84E-03	2.68E-05	6.82E-04	2.68E-05	7.33E-03	3.13E-03	1.08E-03	Off-site Wc	n	n
552697.22_4171071.6_	552697.22	4171071.6	1.5	1.48E-03	7.16E-05	3.33E-05	2.10E-03	1.41E-04	7.59E-04	4.04E-04	6.70E-03	3.07E-05	7.83E-04	3.07E-05	8.41E-03	3.60E-03	1.23E-03	Non Res	n	n
552717.22_4171071.6_	552717.22	4171071.6	1.5	1.40E-03	6.76E-05	3.14E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	6.32E-03	2.90E-05	7.39E-04	2.90E-05	7.95E-03	3.40E-03	1.17E-03	Non Res	n	n
552737.22_4171071.6_	552737.22	4171071.6	1.5	1.43E-03	6.93E-05	3.22E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	6.48E-03	2.97E-05	7.57E-04	2.97E-05	8.14E-03	3.48E-03	1.19E-03	Non Res	n	n
552757.22_4171071.6_	552757.22	4171071.6	1.5	2.21E-03	1.11E-04	5.15E-05	3.25E-03	2.18E-04	1.17E-03	6.26E-04	1.04E-02	4.75E-05	1.21E-03	4.75E-05	1.30E-02	5.57E-03	1.89E-03	Non Res	n	n
552777.22_4171071.6_	552777.22	4171071.6	1.5	1.90E-03	9.47E-05	4.39E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	8.85E-03	4.06E-05	1.03E-03	4.06E-05	1.11E-02	4.75E-03	1.62E-03	Non Res	n	n
552797.22_4171071.6_	552797.22	4171071.6	1.5	1.71E-03	8.45E-05	3.92E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	7.90E-03	3.62E-05	9.24E-04	3.62E-05	9.93E-03	4.24E-03	1.45E-03	Non Res	n	n
552817.22_4171071.6_	552817.22	4171071.6	1.5	1.87E-03	9.22E-05	4.28E-05	2.74E-03	1.83E-04	9.87E-04	5.26E-04	8.72E-03	4.00E-05	1.02E-03	4.00E-05	1.10E-02	4.68E-03	1.60E-03	Non Res	n	n
552837.22_4171071.6_	552837.22	4171071.6	1.5	1.93E-03	9.62E-05	4.47E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	8.99E-03	4.12E-05	1.05E-03	4.12E-05	1.13E-02	4.83E-03	1.65E-03	Non Res	n	n
552857.22_4171071.6_	552857.22	4171071.6	1.5	2.13E-03	1.07E-04	4.95E-05	3.13E-03	2.10E-04	1.13E-03	6.02E-04	9.97E-03	4.57E-05	1.17E-03	4.57E-05	1.25E-02	5.36E-03	1.82E-03	Non Res	n	n
552877.22_4171071.6_	552877.22	4171071.6	1.5	2.44E-03	1.23E-04	5.71E-05	3.61E-03	2.42E-04	1.30E-03	6.94E-04	1.15E-02	5.27E-05	1.34E-03	5.27E-05	1.44E-02	6.18E-03	2.10E-03	Off-site Wc	n	n
552897.22_4171071.6_	552897.22	4171071.6	1.5	2.71E-03	1.37E-04	6.38E-05	4.03E-03	2.70E-04	1.46E-03	7.75E-04	1.28E-02	5.89E-05	1.50E-03	5.89E-05	1.61E-02	6.90E-03	2.34E-03	Non Res	n	n
552917.22_4171071.6_	552917.22	4171071.6	1.5	2.65E-03	1.34E-04	6.24E-05	3.94E-03	2.64E-04	1.42E-03	7.59E-04	1.26E-02	5.76E-05	1.47E-03	5.76E-05	1.58E-02	6.75E-03	2.29E-03	Non Res	n	n
552937.22_4171071.6_	552937.22	4171071.6	1.5	2.70E-03	1.37E-04	6.35E-05	4.02E-03	2.69E-04	1.45E-03	7.72E-04	1.28E-02	5.87E-05	1.50E-03	5.87E-05	1.61E-02	6.87E-03	2.33E-03	Non Res	n	n
552957.22_4171071.6_	552957.22	4171071.6	1.5	2.38E-03	1.20E-04	5.57E-05	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.12E-02	5.14E-05	1.31E-03	5.14E-05	1.41E-02	6.02E-03	2.05E-03	Non Res	n	n
552977.22_4171071.6_	552977.22	4171071.6	1.5	2.57E-03	1.30E-04	6.03E-05	3.81E-03	2.55E-04	1.38E-03	7.33E-04	1.21E-02	5.57E-05	1.42E-03	5.57E-05	1.53E-02	6.52E-03	2.22E-03	Off-site Wc	n	n
552997.22_4171071.6_	552997.22	4171071.6	1.5	2.93E-03	1.49E-04	6.93E-05	4.38E-03	2.93E-04	1.58E-03	8.43E-04	1.40E-02	6.40E-05	1.63E-03	6.40E-05	1.75E-02	7.50E-03	2.54E-03	Non Res	n	n
553017.22_4171071.6_	553017.22	4171071.6	1.5	2.84E-03	1.45E-04	6.72E-05	4.24E-03	2.84E-04	1.53E-03	8.16E-04	1.35E-02	6.20E-05	1.58E-03	6.20E-05	1.70E-02	7.26E-03	2.46E-03	Non Res	n	n
553037.22_4171071.6_	553037.22	4171071.6	1.5	2.94E-03	1.50E-04	6.95E-05	4.39E-03	2.94E-04	1.58E-03	8.45E-04	1.40E-02	6.41E-05	1.64E-03	6.41E-05	1.76E-02	7.51E-03	2.55E-03	Non Res	n	n
553057.22_4171071.6_	553057.22	4171071.6	1.5	2.76E-03	1.40E-04	6.51E-05	4.11E-03	2.75E-04	1.48E-03	7.91E-04	1.31E-02	6.01E-05	1.53E-03	6.01E-05	1.65E-02	7.03E-03	2.39E-03	Non Res	n	n
553077.22_4171071.6_	553077.22	4171071.6	1.5	2.60E-03	1.32E-04	6.11E-05	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.23E-02	5.64E-05	1.44E-03	5.64E-05	1.54E-02	6.60E-03	2.24E-03	Non Res	n	n
553097.22_4171071.6_	553097.22	4171071.6	1.5	3.37E-03	1.73E-04	8.03E-05	5.08E-03	3.40E-04	1.83E-03	9.76E-04	1.62E-02	7.41E-05	1.89E-03	7.41E-05	2.03E-02	8.68E-03	2.94E-03	Non Res	n	n
553117.22_4171071.6_	553117.22	4171071.6	1.5	4.17E-03	2.16E-04	1.00E-04	6.33E-03	4.24E-04	2.28E-03	1.22E-03	2.02E-02	9.24E-05	2.36E-03	9.24E-05	2.53E-02	1.08E-02	3.66E-03	Non Res	n	n
553137.22_4171071.6_	553137.22	4171071.6	1.5	3.92E-03	2.03E-04	9.41E-05	5.94E-03	3.98E-04	2.15E-03	1.14E-03	1.89E-02	8.68E-05	2.21E-03	8.68E-05	2.38E-02	1.02E-02	3.44E-03	Non Res	n	n
553157.22_4171071.6_	553157.22	4171071.6	1.5	3.32E-03	1.70E-04	7.91E-05	5.00E-03	3.35E-04	1.80E-03	9.61E-04	1.59E-02	7.30E-05	1.86E-03	7.30E-05	2.00E-02	8.55E-03	2.90E-03	Non Res	n	n
553177.22_4171071.6_	553177.22	4171071.6	1.5	2.75E-03	1.40E-04	6.49E-05	4.10E-03	2.75E-04	1.48E-03	7.89E-04	1.31E-02	5.99E-05	1.53E-03	5.99E-05	1.64E-02	7.02E-03	2.38E-03	Non Res	n	n
553197.22_4171071.6_	553197.22	4171071.6	1.5	2.35E-03	1.19E-04	5.51E-05	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.11E-02	5.09E-05	1.30E-03	5.09E-05	1.39E-02	5.96E-03	2.03E-03	Non Res	n	n
553217.22_4171071.6_	553217.22	4171071.6	1.5	2.13E-03	1.07E-04	4.96E-05	3.14E-03	2.10E-04	1.13E-03	6.03E-04	1.00E-02	4.58E-05	1.17E-03	4.58E-05	1.26E-02	5.37E-03	1.83E-03	Non Res	n	n
553237.22_4171071.6_	553237.22	4171071.6	1.5	1.95E-03	9.69E-05	4.50E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	9.06E-03	4.15E-05	1.06E-03	4.15E-05	1.14E-02	4.86E-03	1.66E-03	Non Res	n	n
553257.22_4171071.6_	553257.22	4171071.6	1.5	1.78E-03	8.82E-05	4.10E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	8.25E-03	3.78E-05	9.64E-04	3.78E-05	1.04E-02	4.43E-03	1.51E-03	Non Res	n	n
553277.22_4171071.6_	553277.22	4171071.6	1.5	1.64E-03	8.07E-05	3.75E-05	2.37E-03	1.59E-04	8.54E-04	4.55E-04	7.54E-03	3.46E-05	8.82E-04	3.46E-05	9.48E-03	4.05E-03	1.39E-03	Non Res	n	n
553297.22_4171071.6_	553297.22	4171071.6	1.5	1.52E-03	7.42E-05	3.44E-05	2.18E-03	1.46E-04	7.85E-04	4.18E-04	6.93E-03	3.18E-05	8.10E-04	3.18E-05	8.71E-03	3.72E-03	1.28E-03	Non Res	n	n
553317.22_4171071.6_	553317.22	4171071.6	1.5	1.41E-03	6.84E-05	3.18E-05	2.01E-03	1.34E-04	7.25E-04	3.86E-04	6.40E-03	2.93E-05	7.48E-04	2.93E-05	8.04E-03	3.43E-03	1.18E-03	Non Res	n	n
553337.22_4171071.6_	553337.22	4171071.6	1.5	1.32E-03	6.34E-05	2.94E-05	1.86E-03	1.25E-04	6.71E-04	3.58E-04	5.93E-03	2.72E-05	6.93E-04	2.72E-05	7.45E-03	3.18E-03	1.09E-03	Non Res	n	n
553357.22_4171071.6_	553357.22	4171071.6	1.5	1.23E-03	5.89E-05	2.74E-05	1.73E-03	1.16E-04	6.24E-04	3.33E-04	5.51E-03	2.53E-05	6.44E-04	2.53E-05	6.92E-03	2.96E-03	1.02E-03	Non Res	n	n
553377.22_4171071.6_	553377.22	4171071.6	1.5	1.15E-03	5.50E-05	2.55E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	5.14E-03	2.36E-05	6.01E-04	2.36E-05	6.46E-03	2.76E-03	9.51E-04	Non Res	n	n
553397.22_4171071.6_	553397.22	4171071.6	1.5	1.09E-03	5.15E-05	2.39E-05	1.51E-03	1.01E-04	5.45E-04	2.91E-04	4.81E-03	2.21E-05	5.63E-04	2.21E-05	6.05E-03	2.58E-03	8.91E-04	Non Res	n	n
553417.22_4171071.6_	553417.22	4171071.6	1.5	1.03E-03	4.84E-05	2.25E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	4.52E-03	2.07E-05	5.29E-04	2.07E-05	5.68E-03	2.43E-03	8.39E-04	Non Res	n	n
553437.22_4171071.6_	553437.22	4171071.6	1.5	9.70E-04	4.56E-05	2.12E-05	1.34E-03	8.96E-05	4.83E-04	2.57E-04	4.26E-03	1.95E-05	4.98E-04	1.95E-05	5.36E-03	2.29E-03	7.91E-04	Non Res	n	n
553457.22_4171071.6_	553457.22	4171071.6	1.5	9.23E-04	4.31E-05	2.00E-05	1.26E-03	8.47E-05	4.56E-04	2.43E-04	4.03E-03	1.85E-05	4.71E-04	1.85E-05	5.06E-03	2.16E-03	7.49E-04	Non Res	n	n
553477.22_4171071.6_	553477.22	4171071.6	1.5	8.78E-04	4.09E-05	1.90E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	3.82E-03	1.75E-05	4.47E-04	1.75E-05	4.80E-03	2.05E-03	7.11E-04	Non Res	n	n
553497.22_4171071.6_	553497.22	4171071.6	1.5	8.40E-04	3.88E-05	1.80E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	3.63E-03	1.66E-05	4.25E-04	1.66E-05	4.56E-03	1.95E-03	6.77E-04	Non Res	n	n
553517.22_4171071.6_	553517.22	4171071.6	1.5	8.04E-04	3.70E-05	1.72E-05	1.09E-03	7.27E-05	3.92E-04	2.09E-04	3.46E-03	1.59E-05	4.05E-04	1.59E-05	4.35E-03	1.86E-03	6.46E-04	Non Res	n	n
553537.22_4171071.6_	553537.22	4171071.6	1.5	7.73E-04	3.54E-05	1.64E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	3.31E-03	1.52E-05	3.87E-04	1.52E-05	4.15E-03	1.78E-03	6.18E-04	Non Res	n	n
553557.22_4171071.6_	553557.22	4171071.6	1.5	7.44E-04	3.39E-05	1.57E-05	9.94E-04	6.65E-05	3.59E-04	1.91E-04	3.17E-03	1.45E-05	3.70E-04	1.45E-05	3.98E-03	1.70E-03	5.92E-04	Non Res	n	n
553577.22_4171071.6_	553577.22	4171071.6	1.5	7.18E-04	3.25E-05	1.51E-05	9.54E-04	6.39E-05	3.44E-04	1.84E-04	3.04E-03	1.39E-05	3.55E-04	1.39E-05	3.82E-03	1.63E-03	5.70E-04	Non Res	n	n
553597.22_4171071.6_	553597.22	4171071.6	1.5	6.94E-04	3.13E-05	1.45E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	2.92E-03	1.34E-05	3.42E-04	1.34E-05	3.67E-03	1.57E-03	5.48E-04	Non Res	n	n
553617.22_4171071.6_	553617.22	4171071.6	1.5	6.73E-04	3.01E-05	1.40E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	2.82E-03	1.29E-05	3.29E-04	1.29E-05	3.54E-03	1.51E-03	5.29E-04	Non Res	n	n
553637.22_4171071.6_	553637.22	4171071.6	1.5	6.53E-04	2.91E-05	1.35E-05	8.52E-04	5.71E-05	3.08E-04	1.64E-04	2.72E-03	1.25E-05	3.18E-04	1.25E-05	3.41E-03	1.46E-03	5.11E-04	Non Res	n	n
553657.22_4171071.6_	553657.22	4171071.6	1.5	6.34E-04	2.81E-05	1.30E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	2.62E-03	1.20E-05	3.07E-04	1.20E-05	3.30E-03	1.41E-03	4.94E-04	Non Res	n	n
553677.22_4171071.6_	553677.22	4171071.6	1.5	6.18E-04	2.72E-05	1.26E-05	7.97E-04	5.33E-05	2.88E-04	1.53E-04	2.54E-03	1.16E-05	2.97E-04	1.16E-05	3.19E-03	1.36E-03	4.79E-04	Non Res	n	n
553697.22_4171071.6_	553697.22	4171071.6	1.5	6.02E-04	2.63E-05	1.22E-05	7.72E-04	5.17E-05	2.79E-04	1.48E-04	2.46E-03	1.13E-05	2.87E-04	1.13E-05	3.09E-03	1.32E-03	4.65E-04	Non Res	n	n
553717.22_4171071.6_	553717.22	4171071.6	1.5	5.88E-04	2.57E-05	1.19E-05	7.49E-04	5.01E-05	2.70E-04	1.44E-04	2.39E-03	1.09E-05	2.79E-04	1.09E-05	3.00E-03	1.28E-03	4.52E-04	Non Res	n	n
553737.22_4171071.6_	553737.22	4171071.6	1.5	5.76E-04	2.48E-05	1.15E-05	7.28E-04	4.87E-05	2.63E-04	1.40E-04	2.32E-03	1.06E-05	2.71E-04	1.06E-05	2.91E-03	1.25E-03	4.40E-04	Non Res	n	n
553757.22_4171071.6_	553757.22	4171071.6	1.5	5.67E-04	2.43E-05	1.13E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	2.28E-03	1.04E-05	2.66E-04	1.04E-05	2.86E-03	1.22E-03	4.32E-04	Non Res	n	n
553777.22_4171071.6_	553777.22	4171071.6	1.5	5.56E-04	2.37E-05	1.10E-05	6.96E-04	4.66E-05	2.51E-04	1.34E-04	2.22E-03	1.02E-05	2.59E-04	1.02E-05	2.79E-03	1.19E-03	4.22E-04	Non Res	n	n
553797.22_4171071.6_	553797.22	4171071.6	1.5	5.44E-04	2.31E-05	1.07E-05	6.78E-04	4.54E-05	2.45E-04	1.31E-04	2.16E-03	9.91E-06	2.53E-04	9.91E-06	2.72E-03	1.16E-03	4.12E-04	Non Res	n	n
553817.22_4171071.6_	553

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553457.22_4171091.6_	553457.22	4171091.6	1.5	9.22E-04	4.30E-05	2.00E-05	1.26E-03	8.45E-05	4.55E-04	2.43E-04	4.02E-03	1.84E-05	4.70E-04	1.84E-05	5.05E-03	2.16E-03	7.48E-04	Non Res	n	n
553477.22_4171091.6_	553477.22	4171091.6	1.5	8.78E-04	4.08E-05	1.89E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	3.81E-03	1.75E-05	4.46E-04	1.75E-05	4.79E-03	2.05E-03	7.10E-04	Non Res	n	n
553497.22_4171091.6_	553497.22	4171091.6	1.5	8.41E-04	3.88E-05	1.80E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	3.63E-03	1.66E-05	4.24E-04	1.66E-05	4.56E-03	1.95E-03	6.76E-04	Non Res	n	n
553517.22_4171091.6_	553517.22	4171091.6	1.5	8.06E-04	3.70E-05	1.72E-05	1.09E-03	7.27E-05	3.92E-04	2.09E-04	3.46E-03	1.59E-05	4.04E-04	1.59E-05	4.35E-03	1.86E-03	6.46E-04	Non Res	n	n
553537.22_4171091.6_	553537.22	4171091.6	1.5	7.75E-04	3.54E-05	1.64E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	3.31E-03	1.52E-05	3.87E-04	1.52E-05	4.16E-03	1.78E-03	6.18E-04	Non Res	n	n
553557.22_4171091.6_	553557.22	4171091.6	1.5	7.46E-04	3.39E-05	1.57E-05	9.94E-04	6.66E-05	3.59E-04	1.91E-04	3.17E-03	1.45E-05	3.70E-04	1.45E-05	3.98E-03	1.70E-03	5.93E-04	Non Res	n	n
553577.22_4171091.6_	553577.22	4171091.6	1.5	7.21E-04	3.25E-05	1.51E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	3.04E-03	1.39E-05	3.56E-04	1.39E-05	3.82E-03	1.63E-03	5.70E-04	Non Res	n	n
553597.22_4171091.6_	553597.22	4171091.6	1.5	6.97E-04	3.13E-05	1.45E-05	9.19E-04	6.15E-05	3.32E-04	1.77E-04	2.93E-03	1.34E-05	3.42E-04	1.34E-05	3.68E-03	1.57E-03	5.50E-04	Non Res	n	n
553617.22_4171091.6_	553617.22	4171091.6	1.5	6.76E-04	3.02E-05	1.40E-05	8.85E-04	5.93E-05	3.20E-04	1.70E-04	2.82E-03	1.29E-05	3.30E-04	1.29E-05	3.54E-03	1.51E-03	5.30E-04	Non Res	n	n
553637.22_4171091.6_	553637.22	4171091.6	1.5	6.56E-04	2.91E-05	1.35E-05	8.55E-04	5.72E-05	3.08E-04	1.64E-04	2.72E-03	1.25E-05	3.18E-04	1.25E-05	3.42E-03	1.46E-03	5.13E-04	Non Res	n	n
553657.22_4171091.6_	553657.22	4171091.6	1.5	6.38E-04	2.82E-05	1.31E-05	8.26E-04	5.53E-05	2.98E-04	1.59E-04	2.63E-03	1.21E-05	3.08E-04	1.21E-05	3.31E-03	1.41E-03	4.96E-04	Non Res	n	n
553677.22_4171091.6_	553677.22	4171091.6	1.5	6.22E-04	2.72E-05	1.27E-05	7.99E-04	5.35E-05	2.89E-04	1.54E-04	2.55E-03	1.17E-05	2.98E-04	1.17E-05	3.20E-03	1.37E-03	4.81E-04	Non Res	n	n
553697.22_4171091.6_	553697.22	4171091.6	1.5	6.06E-04	2.64E-05	1.23E-05	7.75E-04	5.19E-05	2.80E-04	1.49E-04	2.47E-03	1.13E-05	2.89E-04	1.13E-05	3.10E-03	1.33E-03	4.67E-04	Non Res	n	n
553717.22_4171091.6_	553717.22	4171091.6	1.5	5.93E-04	2.57E-05	1.19E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	2.40E-03	1.10E-05	2.80E-04	1.10E-05	3.01E-03	1.29E-03	4.55E-04	Non Res	n	n
553737.22_4171091.6_	553737.22	4171091.6	1.5	5.82E-04	2.50E-05	1.16E-05	7.34E-04	4.91E-05	2.65E-04	1.41E-04	2.34E-03	1.07E-05	2.73E-04	1.07E-05	2.94E-03	1.26E-03	4.44E-04	Non Res	n	n
553757.22_4171091.6_	553757.22	4171091.6	1.5	5.72E-04	2.45E-05	1.14E-05	7.18E-04	4.81E-05	2.59E-04	1.38E-04	2.28E-03	1.05E-05	2.67E-04	1.05E-05	2.87E-03	1.23E-03	4.35E-04	Non Res	n	n
553777.22_4171091.6_	553777.22	4171091.6	1.5	5.60E-04	2.39E-05	1.11E-05	7.00E-04	4.69E-05	2.53E-04	1.35E-04	2.23E-03	1.02E-05	2.61E-04	1.02E-05	2.80E-03	1.20E-03	4.25E-04	Non Res	n	n
553797.22_4171091.6_	553797.22	4171091.6	1.5	5.48E-04	2.32E-05	1.08E-05	6.82E-04	4.57E-05	2.46E-04	1.31E-04	2.17E-03	9.96E-06	2.54E-04	9.96E-06	2.73E-03	1.17E-03	4.14E-04	Non Res	n	n
553817.22_4171091.6_	553817.22	4171091.6	1.5	5.38E-04	2.26E-05	1.05E-05	6.64E-04	4.45E-05	2.40E-04	1.28E-04	2.12E-03	9.70E-06	2.47E-04	9.70E-06	2.66E-03	1.14E-03	4.04E-04	Non Res	n	n
553837.22_4171091.6_	553837.22	4171091.6	1.5	5.26E-04	2.20E-05	1.02E-05	6.45E-04	4.32E-05	2.33E-04	1.24E-04	2.06E-03	9.42E-06	2.40E-04	9.42E-06	2.58E-03	1.10E-03	3.93E-04	Non Res	n	n
553857.22_4171091.6_	553857.22	4171091.6	1.5	5.14E-04	2.14E-05	9.92E-06	6.27E-04	4.20E-05	2.26E-04	1.21E-04	2.00E-03	9.15E-06	2.33E-04	9.15E-06	2.51E-03	1.07E-03	3.83E-04	Non Res	n	n
553877.22_4171091.6_	553877.22	4171091.6	1.5	5.03E-04	2.08E-05	9.67E-06	6.11E-04	4.09E-05	2.20E-04	1.17E-04	1.95E-03	8.92E-06	2.28E-04	8.92E-06	2.45E-03	1.05E-03	3.73E-04	Non Res	n	n
553897.22_4171091.6_	553897.22	4171091.6	1.5	4.94E-04	2.03E-05	9.43E-06	5.96E-04	3.99E-05	2.15E-04	1.15E-04	1.90E-03	8.70E-06	2.22E-04	8.70E-06	2.39E-03	1.02E-03	3.65E-04	Non Res	n	n
553917.22_4171091.6_	553917.22	4171091.6	1.5	4.86E-04	1.99E-05	9.23E-06	5.83E-04	3.90E-05	2.10E-04	1.12E-04	1.86E-03	8.52E-06	2.17E-04	8.52E-06	2.33E-03	9.98E-04	3.57E-04	Non Res	n	n
553937.22_4171091.6_	553937.22	4171091.6	1.5	4.78E-04	1.95E-05	9.03E-06	5.71E-04	3.82E-05	2.06E-04	1.10E-04	1.82E-03	8.34E-06	2.13E-04	8.34E-06	2.29E-03	9.77E-04	3.51E-04	Non Res	n	n
552337.22_4171111.6_	552337.22	4171111.6	1.5	3.36E-04	1.04E-05	4.85E-06	3.06E-04	2.05E-05	1.11E-04	5.89E-05	9.76E-04	4.48E-06	1.14E-04	4.48E-06	1.23E-03	5.24E-04	2.04E-04	Non Res	n	n
552357.22_4171111.6_	552357.22	4171111.6	1.5	3.45E-04	1.09E-05	5.07E-06	3.20E-04	2.14E-05	1.16E-04	6.16E-05	1.02E-03	4.68E-06	1.19E-04	4.68E-06	1.28E-03	5.48E-04	2.12E-04	Non Res	n	n
552377.22_4171111.6_	552377.22	4171111.6	1.5	3.63E-04	1.19E-05	5.50E-06	3.48E-04	2.33E-05	1.25E-04	6.69E-05	1.11E-03	5.08E-06	1.30E-04	5.08E-06	1.39E-03	5.95E-04	2.28E-04	Non Res	n	n
552397.22_4171111.6_	552397.22	4171111.6	1.5	4.14E-04	1.46E-05	6.76E-06	4.27E-04	2.86E-05	1.54E-04	8.22E-05	1.36E-03	6.24E-06	1.59E-04	6.24E-06	1.71E-03	7.31E-04	2.74E-04	Non Res	n	n
552417.22_4171111.6_	552417.22	4171111.6	1.5	4.73E-04	1.76E-05	8.17E-06	5.16E-04	3.46E-05	1.86E-04	9.93E-05	1.65E-03	7.54E-06	1.92E-04	7.54E-06	2.07E-03	8.83E-04	3.25E-04	Non Res	n	n
552437.22_4171111.6_	552437.22	4171111.6	1.5	5.11E-04	1.95E-05	9.06E-06	5.73E-04	3.83E-05	2.07E-04	1.10E-04	1.82E-03	8.36E-06	2.13E-04	8.36E-06	2.29E-03	9.80E-04	3.58E-04	Non Res	n	n
552457.22_4171111.6_	552457.22	4171111.6	1.5	5.50E-04	2.14E-05	9.94E-06	6.28E-04	4.20E-05	2.27E-04	1.21E-04	2.00E-03	9.17E-06	2.34E-04	9.17E-06	2.51E-03	1.07E-03	3.90E-04	Non Res	n	n
552477.22_4171111.6_	552477.22	4171111.6	1.5	5.71E-04	2.24E-05	1.04E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	2.09E-03	9.59E-06	2.45E-04	9.59E-06	2.63E-03	1.12E-03	4.07E-04	Non Res	n	n
552497.22_4171111.6_	552497.22	4171111.6	1.5	5.94E-04	2.35E-05	1.09E-05	6.90E-04	4.62E-05	2.49E-04	1.33E-04	2.20E-03	1.01E-05	2.57E-04	1.01E-05	2.76E-03	1.18E-03	4.27E-04	Non Res	n	n
552517.22_4171111.6_	552517.22	4171111.6	1.5	6.18E-04	2.47E-05	1.15E-05	7.25E-04	4.85E-05	2.62E-04	1.39E-04	2.31E-03	1.06E-05	2.70E-04	1.06E-05	2.90E-03	1.24E-03	4.47E-04	Off-site Wc	n	n
552537.22_4171111.6_	552537.22	4171111.6	1.5	6.47E-04	2.62E-05	1.22E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	2.45E-03	1.12E-05	2.86E-04	1.12E-05	3.07E-03	1.31E-03	4.72E-04	Non Res	n	n
552557.22_4171111.6_	552557.22	4171111.6	1.5	6.80E-04	2.79E-05	1.29E-05	8.18E-04	5.48E-05	2.95E-04	1.57E-04	2.61E-03	1.20E-05	3.05E-04	1.20E-05	3.28E-03	1.40E-03	5.01E-04	Off-site Wc	n	n
552577.22_4171111.6_	552577.22	4171111.6	1.5	7.19E-04	2.99E-05	1.39E-05	8.78E-04	5.88E-05	3.17E-04	1.69E-04	2.80E-03	1.28E-05	3.27E-04	1.28E-05	3.52E-03	1.50E-03	5.36E-04	Off-site Wc	n	n
552597.22_4171111.6_	552597.22	4171111.6	1.5	7.65E-04	3.24E-05	1.51E-05	9.51E-04	6.37E-05	3.43E-04	1.83E-04	3.03E-03	1.39E-05	3.54E-04	1.39E-05	3.81E-03	1.63E-03	5.78E-04	Off-site Wc	n	n
552617.22_4171111.6_	552617.22	4171111.6	1.5	8.30E-04	3.59E-05	1.67E-05	1.05E-03	7.05E-05	3.80E-04	2.02E-04	3.35E-03	1.54E-05	3.92E-04	1.54E-05	4.21E-03	1.80E-03	6.36E-04	Non Res	n	n
552637.22_4171111.6_	552637.22	4171111.6	1.5	9.12E-04	4.04E-05	1.87E-05	1.18E-03	7.93E-05	4.27E-04	2.28E-04	3.77E-03	1.73E-05	4.41E-04	1.73E-05	4.74E-03	2.03E-03	7.11E-04	Non Res	n	n
552657.22_4171111.6_	552657.22	4171111.6	1.5	1.03E-03	4.65E-05	2.16E-05	1.36E-03	9.14E-05	4.93E-04	2.63E-04	4.35E-03	1.99E-05	5.08E-04	1.99E-05	5.46E-03	2.34E-03	8.14E-04	Non Res	n	n
552677.22_4171111.6_	552677.22	4171111.6	1.5	1.18E-03	5.52E-05	2.57E-05	1.62E-03	1.09E-04	5.85E-04	3.12E-04	5.17E-03	2.37E-05	6.04E-04	2.37E-05	6.49E-03	2.77E-03	9.60E-04	Non Res	n	n
552697.22_4171111.6_	552697.22	4171111.6	1.5	1.45E-03	6.99E-05	3.24E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	6.53E-03	2.99E-05	7.63E-04	2.99E-05	8.21E-03	3.51E-03	1.21E-03	Non Res	n	n
552717.22_4171111.6_	552717.22	4171111.6	1.5	1.31E-03	6.22E-05	2.89E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	5.81E-03	2.66E-05	6.79E-04	2.66E-05	7.30E-03	3.12E-03	1.08E-03	Off-site Wc	n	n
552737.22_4171111.6_	552737.22	4171111.6	1.5	1.49E-03	7.23E-05	3.36E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	6.76E-03	3.10E-05	7.90E-04	3.10E-05	8.49E-03	3.63E-03	1.25E-03	Non Res	n	n
552757.22_4171111.6_	552757.22	4171111.6	1.5	1.69E-03	8.26E-05	3.84E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	7.72E-03	3.54E-05	9.03E-04	3.54E-05	9.71E-03	4.15E-03	1.42E-03	Non Res	n	n
552777.22_4171111.6_	552777.22	4171111.6	1.5	1.96E-03	9.75E-05	4.53E-05	2.86E-03	1.92E-04	1.03E-03	5.50E-04	9.12E-03	4.18E-05	1.07E-03	4.18E-05	1.15E-02	4.90E-03	1.67E-03	Non Res	n	n
552797.22_4171111.6_	552797.22	4171111.6	1.5	1.84E-03	9.12E-05	4.23E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	8.53E-03	3.91E-05	9.97E-04	3.91E-05	1.07E-02	4.58E-03	1.56E-03	Non Res	n	n
552817.22_4171111.6_	552817.22	4171111.6	1.5	2.26E-03	1.13E-04	5.26E-05	3.32E-03	2.23E-04	1.20E-03	6.40E-04	1.06E-02	4.86E-05	1.24E-03	4.86E-05	1.33E-02	5.69E-03	1.94E-03	Non Res	n	n
552837.22_4171111.6_	552837.22	4171111.6	1.5	2.41E-03	1.22E-04	5.65E-05	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.14E-02	5.22E-05	1.33E-03	5.22E-05	1.43E-02	6.11E-03	2.08E-03	Non Res	n	n
552857.22_4171111.6_	552857.22	4171111.6	1.5	2.21E-03	1.11E-04	5.14E-05	3.25E-03	2.18E-04	1.17E-03	6.25E-04	1.04E-02	4.75E-05	1.21E-03	4.75E-05	1.30E-02	5.56E-03	1.89E-03	Non Res	n	n
552877.22_4171111.6_	552877.22	4171111.6	1.5	2.13E-03	1.06E-04	4.94E-05	3.12E-03	2.09E-04	1.13E-03	6.00E-04	9.94E-03	4.56E-05	1.16E-03	4.56E-05	1.25E-02	5.34E-03	1.82E-03	Non Res	n	n
552897.22_4171111.6_	552897.22	4171111.6	1.5	2.14E-03	1.07E-04	4.95E-05	3.13E-03	2.10E-04	1.13E-03	6.02E-04	9.98E-03	4.57E-05	1.17E-03	4.57E-05	1.25E-02	5.36E-03	1.83E-03	Off-site Wc	n	n
552917.22_4171111.6_	552917.22	4171111.6	1.5	2.23E-03	1.11E-04	5.17E-05	3.26E-03	2.19E-04	1.18E-03	6.28E-04	1.04E-02	4.77E-05	1.22E-03	4.77E-05	1.31E-02	5.58E-03	1.90E-03	Off-site Wc	n	n
552937.22_4171111.6_	552937.22	4171111.6	1.5	2.38E-03	1.19E-04	5.54E-05	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.12E-02	5.11E-05	1.30E-03	5.11E-05	1.40E-02	5.99E-03	2.04E-03	Non Res	n	n
552957.22_4171111.6_	552957.22	4171111.6	1.5	2.62E-03	1.32E-04	6.13E-05	3.87E-03	2.59E-04	1.40E-03	7.45E-04	1.23E-02	5.66E-05	1.44E-03	5.66E-05	1.55E-02	6.63E-03	2.25E-03	Non Res	n	n
552977.22_4171111.6_	552977.22	4171111.6	1.5	3.01E-03	1.53E-04	7.11E-05	4.49E-03	3.01E-04	1.62E-03	8.64E-04	1.43E-02	6.56E-05	1.67E-03	6.56E-05	1.80E-02	7.69E-03	2.61E-03	Non Res	n	n
552997.22_4171111.6_	552997.22	4171111.6	1.5	3.00E-03	1.52E-04	7.07E-05	4.47E-03	2.99E-04	1.61E-03	8.60E-04	1.42E-02	6.53E-05	1.66E-03	6.53E-05	1.79E-02	7.65E-03	2.59E-03	Non Res	n	n
553017.22_4171111.6_	553017.22	4171111.6	1.5	2.83E-03	1.43E-04	6.65E-05	4.21E-03	2.82E-04	1.52E-03	8.09E-04	1.34E-02	6.14E-05	1.57E-03	6.14E-05	1.68E-02	7.19E-03	2.44E-03	Non Res	n	n
553037.22_4171111.6_	553037.22	4171111.6	1.5	3.90E-03	2.00E-04	9.30E-05	5.88E-03	3.94E-04	2.12E-03	1.13E-03	1.87E-02	8.59E-05	2.19E-03	8.59E-05	2.35E-02	1.01E-02	3.40E-03	Non Res	n	n
553057.22_4171111.6_	553057.22	4171111.6	1.5	3.78E-03	1.94E-04	9.02E-05	5.70E-03	3.81E-04	2.06E-03	1.10E-03	1.82E-02	8.32E-05	2.12E-03	8.32E-05	2.28E-02	9.75E-03	3.30E-03	Non Res	n	n
553077.22_4171111.6_	553077.22	4171111.6	1.5	5.41E-03	2.81E-04	1.31E-04	8.25E-03	5.52E-04	2.98E-03	1.59E-03	2.63E-02	1.21E-04	3.07E-03	1.21E-04	3.30E-02	1.41E-02	4.76E-03	Non Res	n	n
553097.22_4171111.6_	553097.22	4171111.6	1.5	4.18E-03	2.16E-04	1.00E-04	6.33E-03	4.24E-04	2.28E-03	1.22E-03	2.02E-02	9.24E-05	2.36E-03	9.24E-05	2.53E-02	1.08E-02	3.66E-03	Non Res	n	n
553117.22_4171111.6_	553117.22	4171111.6	1.5	4.23E-03	2.19E-04	1.01E-04	6.41E-03	4.29E-04	2.31E-03	1.23E-03	2.04E-02	9.37E-05	2.39E-03	9.37E-05	2.57E-02	1.10E-02	3.71E-03	Non Res	n	n
553137.22_4171111.6_	553137.22	4171111.6	1.5	4.16E-03	2.15E-04	9.96E-05	6.29E-03	4.21E-04	2.27E-03	1.21E-03	2.01E-02	9.19E-05	2.34E-03	9.19E-05	2.52E-02	1.08E-02	3.64E-03	Non Res	n	n
553157.22_4171111.6_	553157.22	4171111.6	1.5	3.17E-03	1.62E-04	7.52E-05	4.75E-03	3.18E-04	1.71E-03	9.14E-04	1.51E-02	6.94E-05	1.77E-03	6.94E-05	1.90E-02	8.13E-03	2.75E-03	Non Res	n	n
553177.22_4171111.6_	553177.22	4171111.6	1.5	2.70E-03	1.37E-04	6.35E-05	4.02E-03	2.69E-04	1.45E-03	7.72E-04	1.28E-02	5.87E-05	1.50E-03	5.87E-05	1.61E-02	6.87E-03	2.33E-03	Non Res	n	n
553197.22_4171111.6_	553197.22	4171111.6	1.5	2.39E-03	1.20E-04	5.58E-05	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.12E-02	5.15E-05	1.31E-03	5.15E-05	1.41E-02	6.03E-03	2.05E-03	Non Res	n	n
553217.22_4171111.6_	553217.22	4171111.6	1.5	2.14E-03	1.07E-04	4.96E-05	3.13E-03	2.10E-04	1.13E-03	6.03E-04	9.98E-03	4.58E-05	1.17E-03	4.58E-05	1.25E-02	5.36E-03	1.83E-03	Non Res	n	n
553237.22_4171111.6_	553237.22	4171111.6	1.5	1.93E-03	9.59E-05	4.45E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	8.96E-03	4.11E-05	1.05E-03	4.11E-05	1.13E-02	4.81E-03	1.64E-03	Non Res	n	n
553257.22_4171111.6_	553257.22	4171111.6	1.5	1.76E-03	8.68E-05	4.03E-05	2.55E-03	1.70E-04	9.19E-04	4.90E-04	8.11E-03	3.72E-05	9.49E-04	3.72E-05	1.02E-02	4.36E-03	1.49E-03	Non Res	n	n
553277.22_4171111.6_	553277.22	4171111.6	1.5	1.62E-03	7.92E-05	3.68E-05	2.32E-03	1.55E-04	8.38E-04	4.47E-04	7.40E-03	3.39E-05	8.65E-04	3.39E-05	9.30E-03	3.97E-03	1.36E-03	Non Res	n	n
553297.22_4171111.6_	553297.22	4171111.6	1.5	1.50E-03	7.27E-05	3.37E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	6.79E-03	3.11E-05	7.94E-04	3.11E-05	8.53E-03	3.65E-03	1.25E-03	Non Res	n	n
553317.22_4171111.6_	553317.22	4171111.6	1.5	1.39E-03	6.71E-05	3.11E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	6.27E-03	2.87E-05	7.33E-04	2.87E-05	7.88E-03	3.37E-03	1.16E-03	Non Res	n	n
553337.22_4171111.6_	553337.22	4171111.6	1.5	1.30E-03	6.22E-05	2.89E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	5.81E-03	2.66E-05	6.80E-04	2.66E-05	7.30E-03	3.12E-03	1.07E-03	Non Res	n	n
553357.22_4171111.6_	553357.22	4171111.6	1.5	1.21E-03	5.79E-05	2.69E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	5.41E-03	2.48E-05	6.33E-04	2.48E-05	6.80E-03	2.91E-03	1.00E-03	Non Res	n	n
553377.22_4171111.6_	553377.22	4171111.6	1.5	1.14E-03	5.41E-05	2.51E-05	1.59E-03	1.06E-04	5.73E-04	3.06E-04	5.06E-03	2.32E-05	5.92E-04	2.32E-05	6.36E-03	2.72E-03	9.37E-04	Non Res	n	n
553397.22_4171111.6_	553397.22	4171111.6	1.5	1.08E-03	5.08E-05	2.36E-05	1.49E-03	9.98E-05	5.38E-04	2.87E-04	4.75E-03	2.18E-05	5.55E-04	2.18E-05	5.97E-03	2.55E-03	8.80E-04	Non Res	n	n
553417.22_4171111.6_	553417.22	4171111.6	1.5	1.02E-03	4.78E-05	2.22E-05	1.40E-03	9.39E-05	5.06E-04	2.70E-04	4.47E-03	2.05E-05	5.23E-04	2.05E-05	5.62E-03	2.40E-03	8.30E-04	Non Res	n	n
553437.22_4171111.6_	553437.22	4171111.6	1.5	9.65E-04	4.52E-05	2.10E-05	1.33E-03	8.87E-05	4.78E-04	2.55E-04	4.22E-03	1.94E-05	4.94E-04	1.94E-05	5.31E-03	2.27E-03	7.85E-04	Non Res	n	n
553457.22_4171111.6_	553457.22	4171111.6	1.5	9.19E-04	4.28E-05	1.99E-05	1.26E-03	8.40E-05	4.53E-04	2.41E-04	4.00E-03	1.83E-05	4.68E-04	1.83E-05	5.03E-03	2.15E-03	7.44E-04	Non Res	n	n
553477.22_4171111.6_	553477.22	4171111.6	1.5	8.77E-04	4.06E-05	1.89E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	3.80E-03	1.74E-05	4.44E-04	1.74E-05	4.77E-03	2.04E-03	7.08E-04	Non Res	n	n
553497.22_4171111.6_	553497.22	4171111.6	1.5	8.39E-04	3.87E-05	1.80E-05	1.14E-03	7.60E-05	4.10E-04	2.18E-04	3.62E-03	1.66E-05	4.23E-04	1.66E-05	4.55E-03	1.94E-03	6.75E-04	Non Res	n	n
553517.22_4171111.6_	553517.22	4171111.6	1.5	8.06E-04	3.69E-05	1.71E-05	1.08E-03	7.26E-05	3.91E-04	2.08E-04	3.45E-03	1.58E-05	4.04E-04	1.58E-05	4.34E-03	1.85E-03	6.45E-04	Non Res	n	n
553537.22_4171111.6_	553537.22	4171111.6	1.5	7.75E-04	3.53E-05	1.64E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	3.30E-03	1.51E-05	3.86E-04	1.51E-05	4.15E-03	1.77E-03	6.18E-04	Non Res	n	n
553557.22_4171111.6_	553557.22	4171111.6	1.5	7.48E-04	3.39E-05	1.57E-05	9.94E-04	6.65E-05	3.59E-04	1.91E-04	3.17E-03	1.45E-05	3.70E-04	1.45E-05	3.98E-03	1.70E-03	5.93E-04	Non Res	n	n
553577.22_4171111.6_	553577.22	4171111.6	1.5	7.23E-04	3.25E-05	1.51E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	3.04E-03	1.39E-05	3.56E-04	1.39E-05	3.82E-03	1.63E-03	5.71E-04	Non Res	n	n
553597.22_4171111.6_	553597.22	4171111.6	1.5	6.99E-04	3.13E-05	1.45E-05	9.19E-04	6.15E-05	3.32E-04	1.77E-04	2.93E-03	1.34E-05	3.42E-04	1.34E-05	3.68E-03	1.57E-03	5.50E-04	Non Res	n	n
553617.22_4171111.6_	553617.22	4171111.6	1.5	6.79E-04	3.02E-05	1.40E-05	8.86E-04	5.93E-05	3.20E-04	1.70E-04	2.82E-03	1.29E-05	3.30E-04	1.29E-05	3.55E-03	1.52E-03	5.31E-04	Non Res	n	n
553637.22_4171111.6_	553637.22	4171111.6	1.5	6.59E-04	2.92E-05	1.35E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	2.73E-03	1.25E-05	3.19E-04	1.25E-05	3.43E-03	1.46E-03	5.14E-04	Non Res	n	n
553657.22_4171111.6_	553

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553197.22_4171131.6_	553197.22	4171131.6	1.5	2.33E-03	1.17E-04	5.42E-05	3.43E-03	2.29E-04	1.24E-03	6.59E-04	1.09E-02	5.01E-05	1.28E-03	5.01E-05	1.37E-02	5.86E-03	2.00E-03	Non Res	n	n
553217.22_4171131.6_	553217.22	4171131.6	1.5	2.09E-03	1.04E-04	4.82E-05	3.04E-03	2.04E-04	1.10E-03	5.86E-04	9.70E-03	4.45E-05	1.13E-03	4.45E-05	1.22E-02	5.21E-03	1.78E-03	Non Res	n	n
553237.22_4171131.6_	553237.22	4171131.6	1.5	1.89E-03	9.32E-05	4.33E-05	2.74E-03	1.83E-04	9.87E-04	5.26E-04	8.72E-03	4.00E-05	1.02E-03	4.00E-05	1.10E-02	4.68E-03	1.60E-03	Non Res	n	n
553257.22_4171131.6_	553257.22	4171131.6	1.5	1.73E-03	8.46E-05	3.93E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	7.90E-03	3.62E-05	9.24E-04	3.62E-05	9.93E-03	4.24E-03	1.45E-03	Non Res	n	n
553277.22_4171131.6_	553277.22	4171131.6	1.5	1.59E-03	7.73E-05	3.59E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	7.22E-03	3.31E-05	8.44E-04	3.31E-05	9.08E-03	3.88E-03	1.33E-03	Non Res	n	n
553297.22_4171131.6_	553297.22	4171131.6	1.5	1.47E-03	7.11E-05	3.30E-05	2.08E-03	1.40E-04	7.53E-04	4.01E-04	6.64E-03	3.05E-05	7.77E-04	3.05E-05	8.35E-03	3.57E-03	1.22E-03	Non Res	n	n
553317.22_4171131.6_	553317.22	4171131.6	1.5	1.37E-03	6.57E-05	3.05E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	6.15E-03	2.82E-05	7.18E-04	2.82E-05	7.72E-03	3.30E-03	1.13E-03	Non Res	n	n
553337.22_4171131.6_	553337.22	4171131.6	1.5	1.28E-03	6.11E-05	2.84E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	5.71E-03	2.62E-05	6.68E-04	2.62E-05	7.17E-03	3.07E-03	1.06E-03	Non Res	n	n
553357.22_4171131.6_	553357.22	4171131.6	1.5	1.20E-03	5.76E-05	2.65E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	5.33E-03	2.44E-05	6.23E-04	2.44E-05	6.70E-03	2.86E-03	9.86E-04	Non Res	n	n
553377.22_4171131.6_	553377.22	4171131.6	1.5	1.13E-03	5.34E-05	2.48E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	4.99E-03	2.29E-05	5.84E-04	2.29E-05	6.27E-03	2.68E-03	9.25E-04	Non Res	n	n
553397.22_4171131.6_	553397.22	4171131.6	1.5	1.07E-03	5.02E-05	2.33E-05	1.47E-03	9.86E-05	5.32E-04	2.83E-04	4.69E-03	2.15E-05	5.49E-04	2.15E-05	5.90E-03	2.52E-03	8.70E-04	Non Res	n	n
553417.22_4171131.6_	553417.22	4171131.6	1.5	1.01E-03	4.73E-05	2.20E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	4.43E-03	2.03E-05	5.17E-04	2.03E-05	5.56E-03	2.38E-03	8.22E-04	Non Res	n	n
553437.22_4171131.6_	553437.22	4171131.6	1.5	9.60E-04	4.48E-05	2.08E-05	1.31E-03	8.80E-05	4.74E-04	2.53E-04	4.19E-03	1.92E-05	4.89E-04	1.92E-05	5.26E-03	2.25E-03	7.78E-04	Non Res	n	n
553457.22_4171131.6_	553457.22	4171131.6	1.5	9.14E-04	4.25E-05	1.97E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	3.97E-03	1.82E-05	4.64E-04	1.82E-05	4.99E-03	2.13E-03	7.39E-04	Non Res	n	n
553477.22_4171131.6_	553477.22	4171131.6	1.5	8.74E-04	4.04E-05	1.88E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	3.78E-03	1.73E-05	4.42E-04	1.73E-05	4.75E-03	2.03E-03	7.04E-04	Non Res	n	n
553497.22_4171131.6_	553497.22	4171131.6	1.5	8.38E-04	3.83E-05	1.79E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	3.61E-03	1.65E-05	4.21E-04	1.65E-05	4.52E-03	1.93E-03	6.72E-04	Non Res	n	n
553517.22_4171131.6_	553517.22	4171131.6	1.5	8.06E-04	3.68E-05	1.71E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	3.44E-03	1.58E-05	4.02E-04	1.58E-05	4.32E-03	1.85E-03	6.43E-04	Non Res	n	n
553537.22_4171131.6_	553537.22	4171131.6	1.5	7.75E-04	3.52E-05	1.64E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	3.30E-03	1.51E-05	3.85E-04	1.51E-05	4.14E-03	1.77E-03	6.17E-04	Non Res	n	n
553557.22_4171131.6_	553557.22	4171131.6	1.5	7.49E-04	3.38E-05	1.57E-05	9.92E-04	6.64E-05	3.58E-04	1.91E-04	3.16E-03	1.45E-05	3.70E-04	1.45E-05	3.97E-03	1.70E-03	5.93E-04	Non Res	n	n
553577.22_4171131.6_	553577.22	4171131.6	1.5	7.23E-04	3.25E-05	1.51E-05	9.54E-04	6.39E-05	3.44E-04	1.83E-04	3.04E-03	1.39E-05	3.55E-04	1.39E-05	3.82E-03	1.63E-03	5.70E-04	Non Res	n	n
553597.22_4171131.6_	553597.22	4171131.6	1.5	7.01E-04	3.13E-05	1.45E-05	9.19E-04	6.15E-05	3.32E-04	1.77E-04	2.93E-03	1.34E-05	3.42E-04	1.34E-05	3.68E-03	1.57E-03	5.50E-04	Non Res	n	n
553617.22_4171131.6_	553617.22	4171131.6	1.5	6.81E-04	3.02E-05	1.40E-05	8.87E-04	5.94E-05	3.20E-04	1.71E-04	2.83E-03	1.30E-05	3.30E-04	1.30E-05	3.55E-03	1.52E-03	5.32E-04	Non Res	n	n
553637.22_4171131.6_	553637.22	4171131.6	1.5	6.62E-04	2.92E-05	1.36E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	2.73E-03	1.25E-05	3.19E-04	1.25E-05	3.43E-03	1.47E-03	5.15E-04	Non Res	n	n
553657.22_4171131.6_	553657.22	4171131.6	1.5	6.45E-04	2.83E-05	1.31E-05	8.29E-04	5.55E-05	2.99E-04	1.59E-04	2.64E-03	1.21E-05	3.09E-04	1.21E-05	3.32E-03	1.42E-03	4.99E-04	Non Res	n	n
553677.22_4171131.6_	553677.22	4171131.6	1.5	6.29E-04	2.74E-05	1.27E-05	8.03E-04	5.38E-05	2.90E-04	1.55E-04	2.56E-03	1.17E-05	2.99E-04	1.17E-05	3.22E-03	1.37E-03	4.84E-04	Non Res	n	n
553697.22_4171131.6_	553697.22	4171131.6	1.5	6.15E-04	2.66E-05	1.23E-05	7.80E-04	5.22E-05	2.81E-04	1.50E-04	2.49E-03	1.14E-05	2.90E-04	1.14E-05	3.12E-03	1.33E-03	4.71E-04	Non Res	n	n
553717.22_4171131.6_	553717.22	4171131.6	1.5	6.01E-04	2.58E-05	1.20E-05	7.58E-04	5.08E-05	2.74E-04	1.46E-04	2.42E-03	1.11E-05	2.82E-04	1.11E-05	3.04E-03	1.30E-03	4.59E-04	Non Res	n	n
553737.22_4171131.6_	553737.22	4171131.6	1.5	5.90E-04	2.52E-05	1.17E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	2.36E-03	1.08E-05	2.75E-04	1.08E-05	2.96E-03	1.26E-03	4.48E-04	Non Res	n	n
553757.22_4171131.6_	553757.22	4171131.6	1.5	5.80E-04	2.47E-05	1.15E-05	7.25E-04	4.85E-05	2.62E-04	1.39E-04	2.31E-03	1.06E-05	2.70E-04	1.06E-05	2.90E-03	1.24E-03	4.40E-04	Non Res	n	n
553777.22_4171131.6_	553777.22	4171131.6	1.5	5.69E-04	2.41E-05	1.12E-05	7.07E-04	4.73E-05	2.55E-04	1.36E-04	2.25E-03	1.03E-05	2.63E-04	1.03E-05	2.83E-03	1.21E-03	4.29E-04	Non Res	n	n
553797.22_4171131.6_	553797.22	4171131.6	1.5	5.57E-04	2.35E-05	1.09E-05	6.89E-04	4.61E-05	2.49E-04	1.33E-04	2.20E-03	1.01E-05	2.57E-04	1.01E-05	2.76E-03	1.18E-03	4.19E-04	Non Res	n	n
553817.22_4171131.6_	553817.22	4171131.6	1.5	5.46E-04	2.29E-05	1.06E-05	6.72E-04	4.50E-05	2.42E-04	1.29E-04	2.14E-03	9.81E-06	2.50E-04	9.81E-06	2.69E-03	1.15E-03	4.09E-04	Non Res	n	n
553837.22_4171131.6_	553837.22	4171131.6	1.5	5.34E-04	2.22E-05	1.03E-05	6.50E-04	4.35E-05	2.35E-04	1.25E-04	2.07E-03	9.50E-06	2.42E-04	9.50E-06	2.60E-03	1.11E-03	3.97E-04	Non Res	n	n
553857.22_4171131.6_	553857.22	4171131.6	1.5	5.22E-04	2.16E-05	1.00E-05	6.33E-04	4.24E-05	2.28E-04	1.22E-04	2.02E-03	9.25E-06	2.36E-04	9.25E-06	2.53E-03	1.08E-03	3.87E-04	Non Res	n	n
553877.22_4171131.6_	553877.22	4171131.6	1.5	5.12E-04	2.12E-05	9.77E-06	6.17E-04	4.13E-05	2.23E-04	1.19E-04	1.97E-03	9.02E-06	2.30E-04	9.02E-06	2.47E-03	1.06E-03	3.78E-04	Non Res	n	n
553897.22_4171131.6_	553897.22	4171131.6	1.5	5.04E-04	2.06E-05	9.55E-06	6.03E-04	4.04E-05	2.18E-04	1.16E-04	1.92E-03	8.82E-06	2.25E-04	8.82E-06	2.42E-03	1.03E-03	3.70E-04	Non Res	n	n
553917.22_4171131.6_	553917.22	4171131.6	1.5	4.96E-04	2.01E-05	9.35E-06	5.91E-04	3.96E-05	2.13E-04	1.14E-04	1.88E-03	8.63E-06	2.20E-04	8.63E-06	2.37E-03	1.01E-03	3.63E-04	Non Res	n	n
553937.22_4171131.6_	553937.22	4171131.6	1.5	4.89E-04	1.97E-05	9.16E-06	5.79E-04	3.87E-05	2.09E-04	1.11E-04	1.84E-03	8.45E-06	2.16E-04	8.45E-06	2.32E-03	9.90E-04	3.56E-04	Non Res	n	n
553957.22_4171131.6_	553957.22	4171131.6	1.5	4.83E-04	1.93E-05	8.98E-06	5.67E-04	3.80E-05	2.05E-04	1.09E-04	1.81E-03	8.28E-06	2.11E-04	8.28E-06	2.27E-03	9.70E-04	3.50E-04	Non Res	n	n
552277.22_4171151.6_	552277.22	4171151.6	1.5	3.44E-04	1.04E-05	4.84E-06	3.06E-04	2.05E-05	1.10E-04	5.88E-05	9.74E-04	4.46E-06	1.14E-04	4.46E-06	1.22E-03	5.23E-04	2.05E-04	Non Res	n	n
552297.22_4171151.6_	552297.22	4171151.6	1.5	3.63E-04	1.15E-05	5.32E-06	3.36E-04	2.25E-05	1.21E-04	6.47E-05	1.07E-03	4.91E-06	1.25E-04	4.91E-06	1.35E-03	5.75E-04	2.23E-04	Non Res	n	n
552317.22_4171151.6_	552317.22	4171151.6	1.5	3.97E-04	1.13E-05	6.19E-06	3.91E-04	2.62E-05	1.41E-04	7.52E-05	1.25E-03	5.71E-06	1.46E-04	5.71E-06	1.57E-03	6.69E-04	2.54E-04	Non Res	n	n
552337.22_4171151.6_	552337.22	4171151.6	1.5	4.30E-04	1.51E-05	7.01E-06	4.43E-04	2.96E-05	1.60E-04	8.51E-05	1.41E-03	6.47E-06	1.65E-04	6.47E-06	1.77E-03	7.57E-04	2.84E-04	Non Res	n	n
552357.22_4171151.6_	552357.22	4171151.6	1.5	4.66E-04	1.70E-05	7.89E-06	4.99E-04	3.34E-05	1.80E-04	9.59E-05	1.59E-03	7.28E-06	1.86E-04	7.28E-06	2.00E-03	8.53E-04	3.16E-04	Non Res	n	n
552377.22_4171151.6_	552377.22	4171151.6	1.5	5.09E-04	1.92E-05	8.90E-06	5.62E-04	3.76E-05	2.03E-04	1.08E-04	1.79E-03	8.21E-06	2.09E-04	8.21E-06	2.25E-03	9.62E-04	3.53E-04	Non Res	n	n
552397.22_4171151.6_	552397.22	4171151.6	1.5	5.24E-04	1.99E-05	9.24E-06	5.84E-04	3.91E-05	2.11E-04	1.12E-04	1.86E-03	8.53E-06	2.18E-04	8.53E-06	2.34E-03	9.99E-04	3.66E-04	Non Res	n	n
552417.22_4171151.6_	552417.22	4171151.6	1.5	5.39E-04	2.07E-05	9.59E-06	6.06E-04	4.06E-05	2.19E-04	1.17E-04	1.93E-03	8.86E-06	2.26E-04	8.86E-06	2.43E-03	1.04E-03	3.79E-04	Non Res	n	n
552437.22_4171151.6_	552437.22	4171151.6	1.5	5.56E-04	2.14E-05	9.98E-06	6.30E-04	4.22E-05	2.28E-04	1.21E-04	2.01E-03	9.21E-06	2.35E-04	9.21E-06	2.52E-03	1.08E-03	3.93E-04	Non Res	n	n
552457.22_4171151.6_	552457.22	4171151.6	1.5	5.75E-04	2.24E-05	1.04E-05	6.58E-04	4.40E-05	2.37E-04	1.27E-04	2.10E-03	9.61E-06	2.45E-04	9.61E-06	2.63E-03	1.13E-03	4.09E-04	Off-site Wc	n	n
552477.22_4171151.6_	552477.22	4171151.6	1.5	5.96E-04	2.34E-05	1.09E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	2.19E-03	1.00E-05	2.56E-04	1.00E-05	2.75E-03	1.18E-03	4.26E-04	Off-site Wc	n	n
552497.22_4171151.6_	552497.22	4171151.6	1.5	6.19E-04	2.46E-05	1.14E-05	7.20E-04	4.82E-05	2.60E-04	1.39E-04	2.30E-03	1.05E-05	2.68E-04	1.05E-05	2.88E-03	1.23E-03	4.45E-04	Off-site Wc	n	n
552517.22_4171151.6_	552517.22	4171151.6	1.5	6.44E-04	2.58E-05	1.20E-05	7.58E-04	5.07E-05	2.73E-04	1.46E-04	2.41E-03	1.11E-05	2.82E-04	1.11E-05	3.03E-03	1.30E-03	4.67E-04	Off-site Wc	n	n
552537.22_4171151.6_	552537.22	4171151.6	1.5	6.76E-04	2.74E-05	1.27E-05	8.04E-04	5.38E-05	2.90E-04	1.55E-04	2.56E-03	1.17E-05	2.99E-04	1.17E-05	3.22E-03	1.38E-03	4.94E-04	Non Res	n	n
552557.22_4171151.6_	552557.22	4171151.6	1.5	7.11E-04	2.92E-05	1.35E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	2.73E-03	1.25E-05	3.19E-04	1.25E-05	3.43E-03	1.46E-03	5.24E-04	Non Res	n	n
552577.22_4171151.6_	552577.22	4171151.6	1.5	7.50E-04	3.12E-05	1.45E-05	9.15E-04	6.13E-05	3.30E-04	1.76E-04	2.92E-03	1.34E-05	3.41E-04	1.34E-05	3.66E-03	1.57E-03	5.59E-04	Non Res	n	n
552597.22_4171151.6_	552597.22	4171151.6	1.5	7.94E-04	3.36E-05	1.56E-05	9.84E-04	6.59E-05	3.55E-04	1.89E-04	3.14E-03	1.44E-05	3.67E-04	1.44E-05	3.94E-03	1.68E-03	5.98E-04	Off-site Wc	n	n
552617.22_4171151.6_	552617.22	4171151.6	1.5	8.49E-04	3.65E-05	1.69E-05	1.07E-03	7.17E-05	3.86E-04	2.06E-04	3.41E-03	1.56E-05	3.99E-04	1.56E-05	4.29E-03	1.83E-03	6.48E-04	Off-site Wc	n	n
552637.22_4171151.6_	552637.22	4171151.6	1.5	9.15E-04	4.01E-05	1.86E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	3.75E-03	1.72E-05	4.38E-04	1.72E-05	4.71E-03	2.01E-03	7.08E-04	Off-site Wc	n	n
552657.22_4171151.6_	552657.22	4171151.6	1.5	9.97E-04	4.46E-05	2.07E-05	1.31E-03	8.76E-05	4.72E-04	2.52E-04	4.17E-03	1.91E-05	4.87E-04	1.91E-05	5.24E-03	2.24E-03	7.83E-04	Non Res	n	n
552677.22_4171151.6_	552677.22	4171151.6	1.5	1.10E-03	5.03E-05	2.34E-05	1.48E-03	9.89E-05	5.33E-04	2.84E-04	4.71E-03	2.16E-05	5.50E-04	2.16E-05	5.91E-03	2.53E-03	8.80E-04	Non Res	n	n
552697.22_4171151.6_	552697.22	4171151.6	1.5	1.23E-03	5.75E-05	2.67E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	5.38E-03	2.47E-05	6.29E-04	2.47E-05	6.76E-03	2.89E-03	1.00E-03	Off-site Wc	n	n
552717.22_4171151.6_	552717.22	4171151.6	1.5	1.42E-03	6.79E-05	3.15E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	6.35E-03	2.91E-05	7.42E-04	2.91E-05	7.97E-03	3.41E-03	1.17E-03	Non Res	n	n
552737.22_4171151.6_	552737.22	4171151.6	1.5	1.64E-03	7.98E-05	3.71E-05	2.34E-03	1.57E-04	8.45E-04	4.51E-04	7.46E-03	3.42E-05	8.72E-04	3.42E-05	9.38E-03	4.01E-03	1.37E-03	Non Res	n	n
552757.22_4171151.6_	552757.22	4171151.6	1.5	1.84E-03	9.04E-05	4.20E-05	2.65E-03	1.78E-04	9.58E-04	5.10E-04	8.46E-03	3.88E-05	9.88E-04	3.88E-05	1.06E-02	4.54E-03	1.55E-03	Non Res	n	n
552777.22_4171151.6_	552777.22	4171151.6	1.5	1.94E-03	9.59E-05	4.45E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	8.96E-03	4.11E-05	1.05E-03	4.11E-05	1.13E-02	4.81E-03	1.64E-03	Non Res	n	n
552797.22_4171151.6_	552797.22	4171151.6	1.5	1.89E-03	9.34E-05	4.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	8.73E-03	4.00E-05	1.02E-03	4.00E-05	1.10E-02	4.69E-03	1.60E-03	Non Res	n	n
552817.22_4171151.6_	552817.22	4171151.6	1.5	1.85E-03	9.13E-05	4.24E-05	2.68E-03	1.79E-04	9.67E-04	5.15E-04	8.54E-03	3.91E-05	9.98E-04	3.91E-05	1.07E-02	4.59E-03	1.57E-03	Off-site Wc	n	n
552837.22_4171151.6_	552837.22	4171151.6	1.5	1.85E-03	9.13E-05	4.24E-05	2.68E-03	1.79E-04	9.67E-04	5.15E-04	8.54E-03	3.91E-05	9.98E-04	3.91E-05	1.07E-02	4.58E-03	1.57E-03	Off-site Wc	n	n
552857.22_4171151.6_	552857.22	4171151.6	1.5	1.91E-03	9.41E-05	4.37E-05	2.76E-03	1.85E-04	9.96E-04	5.31E-04	8.80E-03	4.03E-05	1.03E-03	4.03E-05	1.11E-02	4.72E-03	1.61E-03	Off-site Wc	n	n
552877.22_4171151.6_	552877.22	4171151.6	1.5	2.01E-03	9.96E-05	4.62E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	9.31E-03	4.27E-05	1.09E-03	4.27E-05	1.17E-02	5.00E-03	1.71E-03	Non Res	n	n
552897.22_4171151.6_	552897.22	4171151.6	1.5	2.18E-03	1.08E-04	5.03E-05	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.01E-02	4.64E-05	1.18E-03	4.64E-05	1.27E-02	5.44E-03	1.85E-03	Non Res	n	n
552917.22_4171151.6_	552917.22	4171151.6	1.5	2.45E-03	1.22E-04	5.68E-05	3.59E-03	2.40E-04	1.30E-03	6.91E-04	1.14E-02	5.25E-05	1.34E-03	5.25E-05	1.44E-02	6.14E-03	2.09E-03	Non Res	n	n
552937.22_4171151.6_	552937.22	4171151.6	1.5	2.87E-03	1.45E-04	6.72E-05	4.24E-03	2.84E-04	1.53E-03	8.16E-04	1.35E-02	6.20E-05	1.58E-03	6.20E-05	1.70E-02	7.26E-03	2.47E-03	Off-site Wc	n	n
552957.22_4171151.6_	552957.22	4171151.6	1.5	2.82E-03	1.47E-04	6.83E-05	4.32E-03	2.89E-04	1.56E-03	8.30E-04	1.37E-02	6.30E-05	1.61E-03	6.30E-05	1.73E-02	7.38E-03	2.51E-03	Non Res	n	n
552977.22_4171151.6_	552977.22	4171151.6	1.5	2.75E-03	1.38E-04	6.42E-05	4.06E-03	2.72E-04	1.46E-03	7.80E-04	1.29E-02	5.92E-05	1.51E-03	5.92E-05	1.62E-02	6.94E-03	2.36E-03	Non Res	n	n
552997.22_4171151.6_	552997.22	4171151.6	1.5	3.64E-03	1.86E-04	8.62E-05	5.45E-03	3.65E-04	1.97E-03	1.05E-03	1.74E-02	7.96E-05	2.03E-03	7.96E-05	2.18E-02	9.32E-03	3.16E-03	Non Res	n	n
553017.22_4171151.6_	553017.22	4171151.6	1.5	3.99E-03	2.05E-04	9.51E-05	6.01E-03	4.02E-04	2.17E-03	1.16E-03	1.91E-02	8.78E-05	2.24E-03	8.78E-05	2.41E-02	1.03E-02	3.48E-03	Non Res	n	n
553037.22_4171151.6_	553037.22	4171151.6	1.5	6.10E-03	3.17E-04	1.47E-04	9.31E-03	6.23E-04	3.36E-03	1.79E-03	2.97E-02	1.36E-04	3.47E-03	1.36E-04	3.73E-02	1.59E-02	5.38E-03	Non Res	n	n
553057.22_4171151.6_	553057.22	4171151.6	1.5	4.95E-03	2.56E-04	1.19E-04	7.52E-03	5.03E-04	2.71E-03	1.45E-03	2.39E-02	1.10E-04	2.80E-03	1.10E-04	3.01E-02	1.29E-02	4.35E-03	Non Res	n	n
553077.22_4171151.6_	553077.22	4171151.6	1.5	4.57E-03	2.36E-04	1.10E-04	6.92E-03	4.63E-04	2.50E-03	1.33E-03	2.21E-02	1.01E-04	2.58E-03	1.01E-04	2.77E-02	1.18E-02	4.00E-03	Non Res	n	n
553097.22_4171151.6_	553097.22	4171151.6	1.5	4.23E-03	2.18E-04	1.01E-04	6.38E-03	4.27E-04	2.30E-03	1.23E-03	2.03E-02	9.32E-05	2.38E-03	9.32E-05	2.56E-02	1.09E-02	3.69E-03	Non Res	n	n
553117.22_4171151.6_	553117.22	4171151.6	1.5	5.06E-03	2.62E-04	1.22E-04	7.68E-03	5.15E-04	2.77E-03	1.48E-03	2.45E-02	1.12E-04	2.86E-03	1.12E-04	3.08E-02	1.31E-02	4.44E-03	Non Res	n	n
553137.22_4171151.6_	553137.22	4171151.6	1.5	3.47E-03	1.77E-04	8.24E-05	5.21E-03	3.49E-04	1.88E-03	1.00E-03	1.66E-02	7.61E-05	1.94E-03	7.61E-05	2.08E-02	8.91E-03	3.02E-03	Non Res	n	n
553157.22_4171151.6_	553157.22	4171151.6	1.5	2.91E-03	1.47E-04	6.83E-05	4.32E-03	2.89E-04	1.56E-03	8.31E-04	1.38E-02	6.31E-05	1.61E-03	6.31E-05	1.73E-02	7.39E-03	2.51E-03	Non Res	n	n
553177.22_4171151.6_	553177.22	4171151.6	1.5	2.52E-03	1.27E-04	5.88E-05	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.18E-02	5.43E-05	1.38E-03	5.43E-05	1.49E-02	6.36E-03	2.16E-03	Non Res	n	n
553197.22_4171151.6_	553197.22	4171151.6	1.5	2.24E-03	1.11E-04	5.17E-05	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.04E-02	4.78E-05	1.22E-03	4.78E-05	1.31E-02	5.59E-03	1.91E-03	Non Res	n	n
553217.22_4171151.6_	553217.22	4171151.6	2.01E-03	9.94E-05	4.62E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	9.30E-03	4.26E-05	1.09E-03	4.26E-05	1.17E-02	4.99E-03	1.70E-03	Non Res	n	n	
553237.22_4171151.6_	553237.22	4171151.6	1.5	1.83E-03	8.97E-05	4.17E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	8.39E-03	3.85E-05	9.81E-04	3.85E-05	1.05E-02	4.50E-03	1.54E-03	Non Res	n	n
553257.22_4171151.6_	553257.22	4171151.6	1.5	1.67E-03	8.17E-05	3.79E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	7.64E-03	3.50E-05	8.93E-04	3.50E-05	9.60E-03	4.10E-03	1.41E-03	Non Res	n	n
553277.22_4171151.6_	553277.22	4171151.6	1.5	1.55E-03	7.49E-05	3.48E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	7.01E-03	3.21E-05	8.19E-04	3.21E-05	8.80E-03	3.76E-03	1.29E-03	Non Res	n	n
553297.22_4171151.6_	553297.22	4171151.6	1.5	1.44E-03	6.92E-05	3.21E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	6.47E-03	2.96E-05	7.56E-04	2.96E-05	8.12E-03	3.47E-03	1.19E-03	Non Res	n	n
553317.22_

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552817.22_4171171.6_	552817.22	4171171.6	1.5	1.74E-03	8.48E-05	3.94E-05	2.49E-03	1.67E-04	8.98E-04	4.78E-04	7.93E-03	3.63E-05	9.26E-04	3.63E-05	9.96E-03	4.26E-03	1.46E-03	Non Res	n	n
552837.22_4171171.6_	552837.22	4171171.6	1.5	1.81E-03	8.84E-05	4.10E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	8.26E-03	3.79E-05	9.66E-04	3.79E-05	1.04E-02	4.44E-03	1.52E-03	Off-site Wc	n	n
552857.22_4171171.6_	552857.22	4171171.6	1.5	1.93E-03	9.45E-05	4.39E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	8.84E-03	4.05E-05	1.03E-03	4.05E-05	1.11E-02	4.74E-03	1.62E-03	Off-site Wc	n	n
552877.22_4171171.6_	552877.22	4171171.6	1.5	2.11E-03	1.04E-04	4.83E-05	3.06E-03	2.05E-04	1.10E-03	5.88E-04	9.74E-03	4.46E-05	1.14E-03	4.46E-05	1.22E-02	5.23E-03	1.79E-03	Off-site Wc	n	n
552897.22_4171171.6_	552897.22	4171171.6	1.5	2.36E-03	1.17E-04	5.43E-05	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.09E-02	5.02E-05	1.28E-03	5.02E-05	1.37E-02	5.87E-03	2.00E-03	Non Res	n	n
552917.22_4171171.6_	552917.22	4171171.6	1.5	2.79E-03	1.40E-04	6.51E-05	4.12E-03	2.76E-04	1.49E-03	7.92E-04	1.31E-02	6.01E-05	1.53E-03	6.01E-05	1.65E-02	7.04E-03	2.40E-03	Non Res	n	n
552937.22_4171171.6_	552937.22	4171171.6	1.5	2.87E-03	1.44E-04	6.70E-05	4.24E-03	2.84E-04	1.53E-03	8.15E-04	1.35E-02	6.19E-05	1.58E-03	6.19E-05	1.70E-02	7.25E-03	2.47E-03	Non Res	n	n
552957.22_4171171.6_	552957.22	4171171.6	1.5	2.75E-03	1.38E-04	6.39E-05	4.04E-03	2.70E-04	1.46E-03	7.77E-04	1.29E-02	5.90E-05	1.50E-03	5.90E-05	1.62E-02	6.91E-03	2.35E-03	Non Res	n	n
552977.22_4171171.6_	552977.22	4171171.6	1.5	3.52E-03	1.79E-04	8.30E-05	5.25E-03	1.74E-04	1.89E-03	1.01E-03	1.67E-02	7.67E-05	1.95E-03	7.67E-05	2.12E-02	8.98E-03	3.05E-03	Non Res	n	n
552997.22_4171171.6_	552997.22	4171171.6	1.5	3.97E-03	2.03E-04	9.44E-05	5.96E-03	3.99E-04	2.15E-03	1.15E-03	1.90E-02	8.71E-05	2.22E-03	8.71E-05	2.39E-02	1.02E-02	3.46E-03	Non Res	n	n
553017.22_4171171.6_	553017.22	4171171.6	1.5	6.12E-03	3.18E-04	1.48E-04	9.34E-03	6.25E-04	3.37E-03	1.80E-03	2.98E-02	1.36E-04	3.48E-03	1.36E-04	3.74E-02	1.60E-02	5.39E-03	Non Res	n	n
553037.22_4171171.6_	553037.22	4171171.6	1.5	4.94E-03	2.55E-04	1.18E-04	7.49E-03	5.01E-04	2.70E-03	1.44E-03	2.39E-02	1.09E-04	2.79E-03	1.09E-04	3.00E-02	1.28E-02	4.33E-03	Non Res	n	n
553057.22_4171171.6_	553057.22	4171171.6	1.5	4.54E-03	2.34E-04	1.09E-04	6.86E-03	4.59E-04	2.47E-03	1.32E-03	2.19E-02	1.00E-04	2.55E-03	1.00E-04	2.75E-02	1.17E-02	3.97E-03	Non Res	n	n
553077.22_4171171.6_	553077.22	4171171.6	1.5	4.42E-03	2.27E-04	1.06E-04	6.67E-03	4.47E-04	2.41E-03	1.28E-03	2.13E-02	9.75E-05	2.49E-03	9.75E-05	2.67E-02	1.14E-02	3.86E-03	Non Res	n	n
553097.22_4171171.6_	553097.22	4171171.6	1.5	4.82E-03	2.49E-04	1.16E-04	7.30E-03	4.89E-04	2.63E-03	1.40E-03	2.33E-02	1.07E-04	2.72E-03	1.07E-04	2.92E-02	1.25E-02	4.22E-03	Non Res	n	n
553117.22_4171171.6_	553117.22	4171171.6	1.5	3.92E-03	2.01E-04	9.32E-05	5.89E-03	3.94E-04	2.13E-03	1.13E-03	1.88E-02	8.60E-05	2.19E-03	8.60E-05	2.36E-02	1.01E-02	3.41E-03	Non Res	n	n
553137.22_4171171.6_	553137.22	4171171.6	1.5	3.17E-03	1.61E-04	7.48E-05	4.73E-03	3.16E-04	1.71E-03	9.09E-04	1.51E-02	6.90E-05	1.76E-03	6.90E-05	1.89E-02	8.09E-03	2.74E-03	Non Res	n	n
553157.22_4171171.6_	553157.22	4171171.6	1.5	2.71E-03	1.36E-04	6.33E-05	4.00E-03	2.68E-04	1.44E-03	7.70E-04	1.28E-02	5.85E-05	1.49E-03	5.85E-05	1.60E-02	6.85E-03	2.33E-03	Non Res	n	n
553177.22_4171171.6_	553177.22	4171171.6	1.5	2.38E-03	1.19E-04	5.51E-05	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.11E-02	5.09E-05	1.30E-03	5.09E-05	1.39E-02	5.96E-03	2.03E-03	Non Res	n	n
553197.22_4171171.6_	553197.22	4171171.6	1.5	2.13E-03	1.05E-04	4.89E-05	3.09E-03	2.07E-04	1.12E-03	5.95E-04	9.85E-03	4.52E-05	1.15E-03	4.52E-05	1.24E-02	5.29E-03	1.81E-03	Non Res	n	n
553217.22_4171171.6_	553217.22	4171171.6	1.5	1.92E-03	9.46E-05	4.39E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	8.85E-03	4.06E-05	1.03E-03	4.06E-05	1.11E-02	4.75E-03	1.62E-03	Non Res	n	n
553237.22_4171171.6_	553237.22	4171171.6	1.5	1.76E-03	8.59E-05	3.99E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	8.03E-03	3.68E-05	9.39E-04	3.68E-05	1.01E-02	4.31E-03	1.48E-03	Non Res	n	n
553257.22_4171171.6_	553257.22	4171171.6	1.5	1.62E-03	7.86E-05	3.65E-05	2.31E-03	1.54E-04	8.33E-04	4.44E-04	7.35E-03	3.37E-05	8.59E-04	3.37E-05	9.24E-03	3.95E-03	1.35E-03	Non Res	n	n
553277.22_4171171.6_	553277.22	4171171.6	1.5	1.50E-03	7.24E-05	3.36E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	6.77E-03	3.10E-05	7.92E-04	3.10E-05	8.51E-03	3.64E-03	1.25E-03	Non Res	n	n
553297.22_4171171.6_	553297.22	4171171.6	1.5	1.40E-03	6.71E-05	3.12E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	6.27E-03	2.88E-05	7.33E-04	2.88E-05	7.88E-03	3.37E-03	1.16E-03	Non Res	n	n
553317.22_4171171.6_	553317.22	4171171.6	1.5	1.31E-03	6.25E-05	2.90E-05	1.83E-03	1.23E-04	6.61E-04	3.53E-04	5.84E-03	2.68E-05	6.83E-04	2.68E-05	7.34E-03	3.14E-03	1.08E-03	Non Res	n	n
553337.22_4171171.6_	553337.22	4171171.6	1.5	1.23E-03	5.84E-05	2.71E-05	1.71E-03	1.15E-04	6.18E-04	3.30E-04	5.46E-03	2.50E-05	6.38E-04	2.50E-05	6.86E-03	2.93E-03	1.01E-03	Non Res	n	n
553357.22_4171171.6_	553357.22	4171171.6	1.5	1.16E-03	5.48E-05	2.54E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	5.12E-03	2.35E-05	5.99E-04	2.35E-05	6.44E-03	2.75E-03	9.49E-04	Non Res	n	n
553377.22_4171171.6_	553377.22	4171171.6	1.5	1.10E-03	5.16E-05	2.40E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	4.82E-03	2.21E-05	5.64E-04	2.21E-05	6.06E-03	2.59E-03	8.95E-04	Non Res	n	n
553397.22_4171171.6_	553397.22	4171171.6	1.5	1.04E-03	4.87E-05	2.26E-05	1.43E-03	9.57E-05	5.16E-04	2.75E-04	4.55E-03	2.09E-05	5.32E-04	2.09E-05	5.72E-03	2.45E-03	8.46E-04	Non Res	n	n
553417.22_4171171.6_	553417.22	4171171.6	1.5	9.89E-04	4.61E-05	2.14E-05	1.35E-03	9.06E-05	4.88E-04	2.60E-04	4.31E-03	1.98E-05	5.04E-04	1.98E-05	5.42E-03	2.32E-03	8.02E-04	Non Res	n	n
553437.22_4171171.6_	553437.22	4171171.6	1.5	9.43E-04	4.38E-05	2.03E-05	1.29E-03	8.60E-05	4.64E-04	2.47E-04	4.10E-03	1.88E-05	4.79E-04	1.88E-05	5.14E-03	2.20E-03	7.62E-04	Non Res	n	n
553457.22_4171171.6_	553457.22	4171171.6	1.5	9.02E-04	4.17E-05	1.94E-05	1.22E-03	8.19E-05	4.41E-04	2.35E-04	3.90E-03	1.79E-05	4.56E-04	1.79E-05	4.90E-03	2.09E-03	7.26E-04	Non Res	n	n
553477.22_4171171.6_	553477.22	4171171.6	1.5	8.65E-04	3.98E-05	1.85E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	3.72E-03	1.70E-05	4.35E-04	1.70E-05	4.67E-03	2.00E-03	6.94E-04	Non Res	n	n
553497.22_4171171.6_	553497.22	4171171.6	1.5	8.32E-04	3.82E-05	1.77E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	3.56E-03	1.63E-05	4.16E-04	1.63E-05	4.47E-03	1.91E-03	6.65E-04	Non Res	n	n
553517.22_4171171.6_	553517.22	4171171.6	1.5	8.02E-04	3.64E-05	1.69E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	3.41E-03	1.56E-05	3.98E-04	1.56E-05	4.28E-03	1.83E-03	6.38E-04	Non Res	n	n
553537.22_4171171.6_	553537.22	4171171.6	1.5	7.74E-04	3.50E-05	1.62E-05	1.03E-03	6.87E-05	3.70E-04	1.97E-04	3.27E-03	1.50E-05	3.82E-04	1.50E-05	4.11E-03	1.76E-03	6.13E-04	Non Res	n	n
553557.22_4171171.6_	553557.22	4171171.6	1.5	7.48E-04	3.36E-05	1.56E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	3.14E-03	1.44E-05	3.67E-04	1.44E-05	3.95E-03	1.69E-03	5.90E-04	Non Res	n	n
553577.22_4171171.6_	553577.22	4171171.6	1.5	7.26E-04	3.24E-05	1.50E-05	9.50E-04	6.36E-05	3.43E-04	1.83E-04	3.03E-03	1.39E-05	3.54E-04	1.39E-05	3.80E-03	1.63E-03	5.69E-04	Non Res	n	n
553597.22_4171171.6_	553597.22	4171171.6	1.5	7.04E-04	3.12E-05	1.45E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	2.92E-03	1.34E-05	3.41E-04	1.34E-05	3.67E-03	1.57E-03	5.50E-04	Non Res	n	n
553617.22_4171171.6_	553617.22	4171171.6	1.5	6.85E-04	3.02E-05	1.40E-05	8.86E-04	5.93E-05	3.20E-04	1.70E-04	2.82E-03	1.29E-05	3.30E-04	1.29E-05	3.55E-03	1.52E-03	5.32E-04	Non Res	n	n
553637.22_4171171.6_	553637.22	4171171.6	1.5	6.67E-04	2.92E-05	1.36E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	2.73E-03	1.25E-05	3.19E-04	1.25E-05	3.43E-03	1.47E-03	5.16E-04	Non Res	n	n
553657.22_4171171.6_	553657.22	4171171.6	1.5	6.50E-04	2.83E-05	1.31E-05	8.30E-04	5.56E-05	3.00E-04	1.60E-04	2.65E-03	1.21E-05	3.09E-04	1.21E-05	3.32E-03	1.42E-03	5.01E-04	Non Res	n	n
553677.22_4171171.6_	553677.22	4171171.6	1.5	6.35E-04	2.75E-05	1.27E-05	8.05E-04	5.39E-05	2.91E-04	1.55E-04	2.57E-03	1.18E-05	3.00E-04	1.18E-05	3.22E-03	1.38E-03	4.87E-04	Non Res	n	n
553697.22_4171171.6_	553697.22	4171171.6	1.5	6.21E-04	2.67E-05	1.24E-05	7.83E-04	5.24E-05	2.83E-04	1.51E-04	2.50E-03	1.14E-05	2.92E-04	1.14E-05	3.14E-03	1.34E-03	4.74E-04	Non Res	n	n
553717.22_4171171.6_	553717.22	4171171.6	1.5	6.08E-04	2.60E-05	1.21E-05	7.62E-04	5.10E-05	2.75E-04	1.47E-04	2.43E-03	1.11E-05	2.84E-04	1.11E-05	3.05E-03	1.30E-03	4.62E-04	Non Res	n	n
553737.22_4171171.6_	553737.22	4171171.6	1.5	6.01E-04	2.55E-05	1.18E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	2.38E-03	1.09E-05	2.79E-04	1.09E-05	3.00E-03	1.28E-03	4.54E-04	Non Res	n	n
553757.22_4171171.6_	553757.22	4171171.6	1.5	5.88E-04	2.49E-05	1.16E-05	7.31E-04	4.89E-05	2.64E-04	1.41E-04	2.33E-03	1.07E-05	2.72E-04	1.07E-05	2.93E-03	1.25E-03	4.44E-04	Non Res	n	n
553777.22_4171171.6_	553777.22	4171171.6	1.5	5.76E-04	2.43E-05	1.13E-05	7.12E-04	4.77E-05	2.57E-04	1.37E-04	2.27E-03	1.04E-05	2.65E-04	1.04E-05	2.85E-03	1.22E-03	4.33E-04	Non Res	n	n
553797.22_4171171.6_	553797.22	4171171.6	1.5	5.66E-04	2.37E-05	1.10E-05	6.95E-04	4.65E-05	2.51E-04	1.34E-04	2.21E-03	1.01E-05	2.59E-04	1.01E-05	2.78E-03	1.19E-03	4.23E-04	Non Res	n	n
553817.22_4171171.6_	553817.22	4171171.6	1.5	5.55E-04	2.31E-05	1.07E-05	6.77E-04	4.53E-05	2.44E-04	1.30E-04	2.16E-03	9.89E-06	2.52E-04	9.89E-06	2.71E-03	1.16E-03	4.13E-04	Non Res	n	n
553837.22_4171171.6_	553837.22	4171171.6	1.5	5.43E-04	2.24E-05	1.04E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	2.09E-03	9.59E-06	2.45E-04	9.59E-06	2.63E-03	1.12E-03	4.02E-04	Non Res	n	n
553857.22_4171171.6_	553857.22	4171171.6	1.5	5.32E-04	2.18E-05	1.01E-05	6.40E-04	4.28E-05	2.31E-04	1.23E-04	2.04E-03	9.35E-06	2.38E-04	9.35E-06	2.56E-03	1.09E-03	3.92E-04	Non Res	n	n
553877.22_4171171.6_	553877.22	4171171.6	1.5	5.22E-04	2.13E-05	9.87E-06	6.24E-04	4.18E-05	2.25E-04	1.20E-04	1.99E-03	9.11E-06	2.32E-04	9.11E-06	2.50E-03	1.07E-03	3.83E-04	Non Res	n	n
553897.22_4171171.6_	553897.22	4171171.6	1.5	5.14E-04	2.08E-05	9.66E-06	6.10E-04	4.09E-05	2.20E-04	1.17E-04	1.94E-03	8.91E-06	2.27E-04	8.91E-06	2.44E-03	1.04E-03	3.75E-04	Non Res	n	n
553917.22_4171171.6_	553917.22	4171171.6	1.5	5.07E-04	2.04E-05	9.46E-06	5.98E-04	4.00E-05	2.16E-04	1.15E-04	1.90E-03	8.73E-06	2.23E-04	8.73E-06	2.39E-03	1.02E-03	3.68E-04	Non Res	n	n
553937.22_4171171.6_	553937.22	4171171.6	1.5	5.00E-04	2.00E-05	9.27E-06	5.86E-04	3.92E-05	2.11E-04	1.13E-04	1.87E-03	8.56E-06	2.18E-04	8.56E-06	2.34E-03	1.00E-03	3.61E-04	Non Res	n	n
553957.22_4171171.6_	553957.22	4171171.6	1.5	4.95E-04	1.96E-05	9.09E-06	5.74E-04	3.84E-05	2.07E-04	1.10E-04	1.83E-03	8.39E-06	2.14E-04	8.39E-06	2.30E-03	9.83E-04	3.55E-04	Non Res	n	n
553977.22_4171171.6_	553977.22	4171171.6	1.5	4.90E-04	1.92E-05	8.91E-06	5.63E-04	3.77E-05	2.03E-04	1.08E-04	1.79E-03	8.23E-06	2.10E-04	8.23E-06	2.25E-03	9.64E-04	3.49E-04	Non Res	n	n
552277.22_4171191.6_	552277.22	4171191.6	1.5	4.28E-04	1.45E-05	6.74E-06	4.26E-04	2.85E-05	1.54E-04	8.20E-05	1.36E-03	6.23E-06	1.59E-04	6.23E-06	1.71E-03	7.29E-04	2.76E-04	Non Res	n	n
552297.22_4171191.6_	552297.22	4171191.6	1.5	4.69E-04	1.67E-05	7.76E-06	4.90E-04	3.28E-05	1.77E-04	9.43E-05	1.56E-03	7.16E-06	1.83E-04	7.16E-06	1.96E-03	8.39E-04	3.13E-04	Non Res	n	n
552317.22_4171191.6_	552317.22	4171191.6	1.5	4.98E-04	1.82E-05	8.44E-06	5.33E-04	3.57E-05	1.92E-04	1.03E-04	1.70E-03	7.79E-06	1.99E-04	7.79E-06	2.13E-03	9.12E-04	3.38E-04	Non Res	n	n
552337.22_4171191.6_	552337.22	4171191.6	1.5	5.08E-04	1.88E-05	8.71E-06	5.51E-04	3.69E-05	1.99E-04	1.06E-04	1.75E-03	8.04E-06	2.05E-04	8.04E-06	2.20E-03	9.42E-04	3.47E-04	Non Res	n	n
552357.22_4171191.6_	552357.22	4171191.6	1.5	5.20E-04	1.94E-05	9.01E-06	5.69E-04	3.81E-05	2.06E-04	1.10E-04	1.81E-03	8.32E-06	2.12E-04	8.32E-06	2.28E-03	9.74E-04	3.58E-04	Off-site Wc	n	n
552377.22_4171191.6_	552377.22	4171191.6	1.5	5.33E-04	2.01E-05	9.33E-06	5.90E-04	3.95E-05	2.13E-04	1.13E-04	1.88E-03	8.62E-06	2.20E-04	8.62E-06	2.36E-03	1.01E-03	3.70E-04	Off-site Wc	n	n
552397.22_4171191.6_	552397.22	4171191.6	1.5	5.48E-04	2.09E-05	9.68E-06	6.12E-04	4.10E-05	2.21E-04	1.18E-04	1.95E-03	8.94E-06	2.28E-04	8.94E-06	2.45E-03	1.05E-03	3.83E-04	Off-site Wc	n	n
552417.22_4171191.6_	552417.22	4171191.6	1.5	5.64E-04	2.17E-05	1.01E-05	6.36E-04	4.26E-05	2.30E-04	1.22E-04	2.03E-03	9.29E-06	2.37E-04	9.29E-06	2.55E-03	1.09E-03	3.97E-04	Off-site Wc	n	n
552437.22_4171191.6_	552437.22	4171191.6	1.5	5.82E-04	2.26E-05	1.05E-05	6.63E-04	4.44E-05	2.39E-04	1.27E-04	2.11E-03	9.68E-06	2.47E-04	9.68E-06	2.65E-03	1.13E-03	4.12E-04	Off-site Wc	n	n
552457.22_4171191.6_	552457.22	4171191.6	1.5	6.03E-04	2.36E-05	1.10E-05	6.92E-04	4.64E-05	2.50E-04	1.33E-04	2.21E-03	1.01E-05	2.58E-04	1.01E-05	2.77E-03	1.18E-03	4.30E-04	Non Res	n	n
552477.22_4171191.6_	552477.22	4171191.6	1.5	6.26E-04	2.47E-05	1.15E-05	7.25E-04	4.86E-05	2.62E-04	1.39E-04	2.31E-03	1.06E-05	2.70E-04	1.06E-05	2.90E-03	1.24E-03	4.49E-04	Non Res	n	n
552497.22_4171191.6_	552497.22	4171191.6	1.5	6.51E-04	2.60E-05	1.20E-05	7.61E-04	5.10E-05	2.75E-04	1.46E-04	2.43E-03	1.11E-05	2.84E-04	1.11E-05	3.05E-03	1.30E-03	4.70E-04	Non Res	n	n
552517.22_4171191.6_	552517.22	4171191.6	1.5	6.78E-04	2.73E-05	1.27E-05	8.01E-04	5.36E-05	2.89E-04	1.54E-04	2.55E-03	1.17E-05	2.98E-04	1.17E-05	3.21E-03	1.37E-03	4.93E-04	Non Res	n	n
552537.22_4171191.6_	552537.22	4171191.6	1.5	7.09E-04	2.88E-05	1.34E-05	8.46E-04	5.67E-05	3.05E-04	1.63E-04	2.70E-03	1.24E-05	3.15E-04	1.24E-05	3.39E-03	1.45E-03	5.19E-04	Off-site Wc	n	n
552557.22_4171191.6_	552557.22	4171191.6	1.5	7.43E-04	3.05E-05	1.42E-05	8.96E-04	6.00E-05	3.23E-04	1.72E-04	2.86E-03	1.31E-05	3.34E-04	1.31E-05	3.59E-03	1.53E-03	5.48E-04	Off-site Wc	n	n
552577.22_4171191.6_	552577.22	4171191.6	1.5	7.80E-04	3.24E-05	1.50E-05	9.50E-04	6.36E-05	3.43E-04	1.83E-04	3.03E-03	1.39E-05	3.54E-04	1.39E-05	3.80E-03	1.63E-03	5.80E-04	Non Res	n	n
552597.22_4171191.6_	552597.22	4171191.6	1.5	8.22E-04	3.46E-05	1.60E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	3.23E-03	1.48E-05	3.78E-04	1.48E-05	4.06E-03	1.74E-03	6.17E-04	Off-site Wc	n	n
552617.22_4171191.6_	552617.22	4171191.6	1.5	8.69E-04	3.70E-05	1.72E-05	1.09E-03	7.28E-05	3.92E-04	2.09E-04	3.46E-03	1.59E-05	4.05E-04	1.59E-05	4.35E-03	1.86E-03	6.59E-04	Off-site Wc	n	n
552637.22_4171191.6_	552637.22	4171191.6	1.5	9.23E-04	3.99E-05	1.85E-05	1.17E-03	7.84E-05	4.23E-04	2.25E-04	3.73E-03	1.71E-05	4.36E-04	1.71E-05	4.69E-03	2.00E-03	7.07E-04	Off-site Wc	n	n
552657.22_4171191.6_	552657.22	4171191.6	1.5	9.87E-04	4.34E-05	2.02E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	4.06E-03	1.86E-05	4.75E-04	1.86E-05	5.10E-03	2.18E-03	7.66E-04	Non Res	n	n
552677.22_4171191.6_	552677.22	4171191.6	1.5	1.06E-03	4.76E-05	2.21E-05	1.40E-03	9.36E-05	5.04E-04	2.69E-04	4.45E-03	2.04E-05	5.21E-04	2.04E-05	5.60E-03	2.39E-03	8.36E-04	Non Res	n	n
552697.22_4171191.6_	552697.22	4171191.6	1.5	1.15E-03	5.27E-05	2.45E-05	1.55E-03	1.04E-04	5.58E-04	2.97E-04	4.93E-03	2.26E-05	5.76E-04	2.26E-05	6.19E-03	2.65E-03	9.21E-04	Non Res	n	n
552717.22_4171191.6_	552717.22	4171191.6	1.5	1.26E-03	5.85E-05	2.72E-05	1.72E-03	1.15E-04	6.20E-04	3.30E-04	5.47E-03	2.51E-05	6.40E-04	2.51E-05	6.87E-03	2.94E-03	1.02E-03	Non Res	n	n
552737.22_4171191.6_	552737.22	4171191.6	1.5	1.37E-03	6.46E-05	3.00E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	6.04E-03	2.77E-05	7.06E-04	2.77E-05	7.59E-03	3.24E-03	1.12E-03	Non Res	n	n
552757.22_4171191.6_	552757.22	4171191.6	1.5	1.47E-03	7.05E-05	3.27E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	6.59E-03	3.02E-05	7.71E-04	3.02E-05	8.28E-03	3.54E-03	1.22E-03	Non Res	n	n
552777.22_4171191.6_	552777.22	4171191.6	1.5	1.57E-03	7.58E-05	3.52E-05	2.22E-03	1.49E-04	8.02E-04	4.28E-04	7.08E-03	3.25E-05	8.28E-04	3.25E-05	8.90E-03	3.80E-03	1.31E-03	Non Res	n	n
552797.22_4171191.6_	552797.22	4171191.6	1.5	1.65E-03	8.00E-05	3.71E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	7.48E-03	3.43E-05	8.74E-04	3.43E-05	9.40E-03	4.02E-03	1.38E-03	Non Res	n	n
552817.22_4171191.6_	552817.22	4171191.6	1.5	1.73E-03	8.40E-05	3.90E-05	2.47E-03	1.65E-04	8.90E-04	4.74E-04	7.86E-03	3.60E-05	9.19E-04	3.60E-05	9.87E-03	4.22E-03	1.45E-03	Non Res	n	n
552837.22_4171191.6_	552837.22	4171191.6	1.5	1.84E-03	8.95E-05	4.16E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	8.37E-03	3.84E-05	9.78E-04	3.84E-05	1.05E-02	4.49E-03	1.54E-03	Non Res	n	n
552857.22_4171191.6_	552857.22	4171191.6	1.5	2.05E-03	1.01E-04	4.67E-05	2.95E-03	1.98E-04	1.07E-03	5.68E-04	9.41E-03	4.31E-05	1.10E-03	4.31E-05	1.18E-02	5.05E-03	1.73E-03	Off-site Wc	n	n
552877.22_4171191.6_	552877.22	4171191.6	1.5	2.31E-03	1.14E-04	5.30E-05	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.07E-02	4.89E-05	1.25E-03	4.89E-05	1.34E-02	5.73E-03	1.96E-03	Off-site Wc	n	n
552897.22_4171191.6_	552897.22	4171191.6	1.5	2.74E-03	1.37E-04	6.34E-05	4.01E-03	2.68E-04	1.45E-03	7.71E-04	1.28E-02	5.85E-05	1.49E-03	5.85E-05	1.60E-02	6.86E-03	2.34E-03	Non

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
552377.22_4171211.6_	552377.22	4171211.6	1.5	5.45E-04	2.06E-05	9.56E-06	6.04E-04	4.05E-05	2.18E-04	1.16E-04	1.93E-03	8.83E-06	2.25E-04	8.83E-06	2.42E-03	1.03E-03
552397.22_4171211.6_	552397.22	4171211.6	1.5	5.61E-04	2.14E-05	9.93E-06	6.28E-04	4.20E-05	2.26E-04	1.21E-04	2.00E-03	9.17E-06	2.34E-04	9.17E-06	2.51E-03	1.07E-03
552417.22_4171211.6_	552417.22	4171211.6	1.5	5.77E-04	2.22E-05	1.03E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	2.08E-03	9.53E-06	2.43E-04	9.53E-06	2.61E-03	1.12E-03
552437.22_4171211.6_	552437.22	4171211.6	1.5	5.97E-04	2.32E-05	1.08E-05	6.81E-04	4.56E-05	2.46E-04	1.31E-04	2.17E-03	9.94E-06	2.54E-04	9.94E-06	2.73E-03	1.16E-03
552457.22_4171211.6_	552457.22	4171211.6	1.5	6.18E-04	2.42E-05	1.13E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	2.27E-03	1.04E-05	2.65E-04	1.04E-05	2.85E-03	1.22E-03
552477.22_4171211.6_	552477.22	4171211.6	1.5	6.41E-04	2.54E-05	1.18E-05	7.44E-04	4.98E-05	2.69E-04	1.43E-04	2.37E-03	1.09E-05	2.77E-04	1.09E-05	2.98E-03	1.27E-03
552497.22_4171211.6_	552497.22	4171211.6	1.5	6.67E-04	2.66E-05	1.24E-05	7.81E-04	5.23E-05	2.82E-04	1.50E-04	2.49E-03	1.14E-05	2.91E-04	1.14E-05	3.13E-03	1.34E-03
552517.22_4171211.6_	552517.22	4171211.6	1.5	6.94E-04	2.80E-05	1.30E-05	8.21E-04	5.50E-05	2.96E-04	1.58E-04	2.62E-03	1.20E-05	3.06E-04	1.20E-05	3.29E-03	1.40E-03
552537.22_4171211.6_	552537.22	4171211.6	1.5	7.24E-04	2.95E-05	1.37E-05	8.64E-04	5.79E-05	3.12E-04	1.66E-04	2.75E-03	1.26E-05	3.22E-04	1.26E-05	3.46E-03	1.48E-03
552557.22_4171211.6_	552557.22	4171211.6	1.5	7.56E-04	3.11E-05	1.44E-05	9.12E-04	6.10E-05	3.29E-04	1.75E-04	2.91E-03	1.33E-05	3.40E-04	1.33E-05	3.65E-03	1.56E-03
552577.22_4171211.6_	552577.22	4171211.6	1.5	7.92E-04	3.29E-05	1.53E-05	9.65E-04	6.46E-05	3.48E-04	1.86E-04	3.07E-03	1.41E-05	3.59E-04	1.41E-05	3.86E-03	1.65E-03
552597.22_4171211.6_	552597.22	4171211.6	1.5	8.33E-04	3.50E-05	1.62E-05	1.03E-03	6.87E-05	3.70E-04	1.97E-04	3.27E-03	1.50E-05	3.82E-04	1.50E-05	4.11E-03	1.75E-03
552617.22_4171211.6_	552617.22	4171211.6	1.5	8.80E-04	3.74E-05	1.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	3.50E-03	1.60E-05	4.09E-04	1.60E-05	4.39E-03	1.88E-03
552637.22_4171211.6_	552637.22	4171211.6	1.5	9.36E-04	4.03E-05	1.87E-05	1.18E-03	7.91E-05	4.26E-04	2.27E-04	3.76E-03	1.73E-05	4.40E-04	1.73E-05	4.73E-03	2.02E-03
552657.22_4171211.6_	552657.22	4171211.6	1.5	1.00E-03	4.37E-05	2.03E-05	1.28E-03	8.58E-05	4.62E-04	2.46E-04	4.08E-03	1.87E-05	4.77E-04	1.87E-05	5.13E-03	2.19E-03
552677.22_4171211.6_	552677.22	4171211.6	1.5	1.08E-03	4.77E-05	2.22E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	4.48E-03	2.05E-05	5.21E-04	2.05E-05	5.60E-03	2.40E-03
552697.22_4171211.6_	552697.22	4171211.6	1.5	1.16E-03	5.23E-05	2.43E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	4.89E-03	2.24E-05	5.71E-04	2.24E-05	6.14E-03	2.63E-03
552717.22_4171211.6_	552717.22	4171211.6	1.5	1.25E-03	5.74E-05	2.66E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	5.36E-03	2.46E-05	6.27E-04	2.46E-05	6.74E-03	2.88E-03
552737.22_4171211.6_	552737.22	4171211.6	1.5	1.35E-03	6.29E-05	2.92E-05	1.84E-03	1.24E-04	6.66E-04	3.55E-04	5.88E-03	2.69E-05	6.87E-04	2.69E-05	7.39E-03	3.16E-03
552757.22_4171211.6_	552757.22	4171211.6	1.5	1.45E-03	6.86E-05	3.19E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	6.41E-03	2.94E-05	7.50E-04	2.94E-05	8.06E-03	3.44E-03
552777.22_4171211.6_	552777.22	4171211.6	1.5	1.56E-03	7.43E-05	3.45E-05	2.18E-03	1.46E-04	7.87E-04	4.20E-04	6.95E-03	3.19E-05	8.12E-04	3.19E-05	8.73E-03	3.73E-03
552797.22_4171211.6_	552797.22	4171211.6	1.5	1.67E-03	7.99E-05	3.71E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	7.47E-03	3.43E-05	8.74E-04	3.43E-05	9.39E-03	4.01E-03
552817.22_4171211.6_	552817.22	4171211.6	1.5	1.80E-03	8.69E-05	4.03E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	8.12E-03	3.72E-05	9.49E-04	3.72E-05	1.02E-02	4.36E-03
552837.22_4171211.6_	552837.22	4171211.6	1.5	1.97E-03	9.56E-05	4.44E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	8.94E-03	4.10E-05	1.05E-03	4.10E-05	1.12E-02	4.80E-03
552857.22_4171211.6_	552857.22	4171211.6	1.5	2.26E-03	1.11E-04	5.15E-05	3.25E-03	2.18E-04	1.17E-03	6.26E-04	1.04E-02	4.75E-05	1.21E-03	4.75E-05	1.30E-02	5.56E-03
552877.22_4171211.6_	552877.22	4171211.6	1.5	2.68E-03	1.33E-04	6.17E-05	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.24E-02	5.69E-05	1.45E-03	5.69E-05	1.56E-02	6.67E-03
552897.22_4171211.6_	552897.22	4171211.6	1.5	2.21E-03	1.08E-04	5.01E-05	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.01E-02	4.62E-05	1.18E-03	4.62E-05	1.27E-02	5.41E-03
552917.22_4171211.6_	552917.22	4171211.6	1.5	2.69E-03	1.33E-04	6.18E-05	3.90E-03	2.61E-04	1.41E-03	7.51E-04	1.24E-02	5.70E-05	1.45E-03	5.70E-05	1.56E-02	6.68E-03
552937.22_4171211.6_	552937.22	4171211.6	1.5	3.32E-03	1.67E-04	7.75E-05	4.90E-03	3.28E-04	1.77E-03	9.42E-04	1.56E-02	7.15E-05	1.82E-03	7.15E-05	1.96E-02	8.38E-03
552957.22_4171211.6_	552957.22	4171211.6	1.5	3.91E-03	1.98E-04	9.21E-05	5.82E-03	3.90E-04	2.10E-03	1.12E-03	1.85E-02	8.50E-05	2.17E-03	8.50E-05	2.33E-02	9.96E-03
552977.22_4171211.6_	552977.22	4171211.6	1.5	6.51E-03	3.38E-04	1.57E-04	9.92E-03	6.64E-04	3.58E-03	1.91E-03	3.16E-02	1.45E-04	3.69E-03	1.45E-04	3.97E-02	1.70E-02
552997.22_4171211.6_	552997.22	4171211.6	1.5	4.94E-03	2.54E-04	1.18E-04	7.44E-03	4.98E-04	2.69E-03	1.43E-03	2.37E-02	1.09E-04	2.77E-03	1.09E-04	2.98E-02	1.27E-02
553017.22_4171211.6_	553017.22	4171211.6	1.5	4.73E-03	2.43E-04	1.13E-04	7.13E-03	4.77E-04	2.57E-03	1.37E-03	2.27E-02	1.04E-04	2.66E-03	1.04E-04	2.85E-02	1.22E-02
553037.22_4171211.6_	553037.22	4171211.6	1.5	4.13E-03	2.11E-04	9.78E-05	6.18E-03	4.14E-04	2.23E-03	1.19E-03	1.97E-02	9.03E-05	2.30E-03	9.03E-05	2.48E-02	1.06E-02
553057.22_4171211.6_	553057.22	4171211.6	1.5	4.91E-03	2.51E-04	1.17E-04	7.42E-03	4.97E-04	2.68E-03	1.43E-03	2.36E-02	1.08E-04	2.76E-03	1.08E-04	2.97E-02	1.27E-02
553077.22_4171211.6_	553077.22	4171211.6	1.5	4.66E-03	2.40E-04	1.11E-04	7.04E-03	4.71E-04	2.54E-03	1.35E-03	2.24E-02	1.03E-04	2.62E-03	1.03E-04	2.82E-02	1.20E-02
553097.22_4171211.6_	553097.22	4171211.6	1.5	3.59E-03	1.83E-04	8.48E-05	5.36E-03	3.59E-04	1.93E-03	1.03E-03	1.71E-02	7.83E-05	2.00E-03	7.83E-05	2.15E-02	9.17E-03
553117.22_4171211.6_	553117.22	4171211.6	1.5	3.06E-03	1.54E-04	7.17E-05	4.53E-03	3.03E-04	1.63E-03	8.71E-04	1.44E-02	6.61E-05	1.69E-03	6.61E-05	1.81E-02	7.75E-03
553137.22_4171211.6_	553137.22	4171211.6	1.5	2.67E-03	1.34E-04	6.21E-05	3.92E-03	2.63E-04	1.42E-03	7.55E-04	1.25E-02	5.73E-05	1.46E-03	5.73E-05	1.57E-02	6.71E-03
553157.22_4171211.6_	553157.22	4171211.6	1.5	2.36E-03	1.17E-04	5.45E-05	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.10E-02	5.03E-05	1.28E-03	5.03E-05	1.38E-02	5.90E-03
553177.22_4171211.6_	553177.22	4171211.6	1.5	2.12E-03	1.05E-04	4.85E-05	3.07E-03	2.05E-04	1.11E-03	5.90E-04	9.77E-03	4.48E-05	1.14E-03	4.48E-05	1.23E-02	5.25E-03
553197.22_4171211.6_	553197.22	4171211.6	1.5	1.92E-03	9.41E-05	4.37E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	8.80E-03	4.03E-05	1.03E-03	4.03E-05	1.11E-02	4.73E-03
553217.22_4171211.6_	553217.22	4171211.6	1.5	1.76E-03	8.57E-05	3.98E-05	2.51E-03	1.68E-04	9.08E-04	4.84E-04	8.01E-03	3.67E-05	9.37E-04	3.67E-05	1.01E-02	4.30E-03
553237.22_4171211.6_	553237.22	4171211.6	1.5	1.63E-03	7.87E-05	3.66E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	7.36E-03	3.37E-05	8.60E-04	3.37E-05	9.25E-03	3.95E-03
553257.22_4171211.6_	553257.22	4171211.6	1.5	1.51E-03	7.28E-05	3.38E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	6.80E-03	3.12E-05	7.95E-04	3.12E-05	8.55E-03	3.65E-03
553277.22_4171211.6_	553277.22	4171211.6	1.5	1.42E-03	6.76E-05	3.14E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	6.32E-03	2.90E-05	7.39E-04	2.90E-05	7.95E-03	3.40E-03
553297.22_4171211.6_	553297.22	4171211.6	1.5	1.33E-03	6.32E-05	2.93E-05	1.85E-03	1.24E-04	6.69E-04	3.56E-04	5.91E-03	2.71E-05	6.90E-04	2.71E-05	7.42E-03	3.17E-03
553317.22_4171211.6_	553317.22	4171211.6	1.5	1.25E-03	5.92E-05	2.75E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	5.54E-03	2.54E-05	6.47E-04	2.54E-05	6.96E-03	2.97E-03
553337.22_4171211.6_	553337.22	4171211.6	1.5	1.18E-03	5.57E-05	2.59E-05	1.63E-03	1.09E-04	5.90E-04	3.14E-04	5.21E-03	2.39E-05	6.09E-04	2.39E-05	6.54E-03	2.80E-03
553357.22_4171211.6_	553357.22	4171211.6	1.5	1.12E-03	5.26E-05	2.44E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	4.91E-03	2.25E-05	5.74E-04	2.25E-05	6.17E-03	2.64E-03
553377.22_4171211.6_	553377.22	4171211.6	1.5	1.06E-03	4.97E-05	2.31E-05	1.46E-03	9.77E-05	5.27E-04	2.81E-04	4.65E-03	2.13E-05	5.44E-04	2.13E-05	5.84E-03	2.50E-03
553397.22_4171211.6_	553397.22	4171211.6	1.5	1.01E-03	4.72E-05	2.19E-05	1.38E-03	9.27E-05	5.00E-04	2.66E-04	4.41E-03	2.02E-05	5.16E-04	2.02E-05	5.54E-03	2.37E-03
553417.22_4171211.6_	553417.22	4171211.6	1.5	9.68E-04	4.49E-05	2.08E-05	1.32E-03	8.81E-05	4.75E-04	2.53E-04	4.20E-03	1.92E-05	4.90E-04	1.92E-05	5.27E-03	2.25E-03
553437.22_4171211.6_	553437.22	4171211.6	1.5	9.27E-04	4.28E-05	1.99E-05	1.25E-03	8.40E-05	4.53E-04	2.41E-04	4.00E-03	1.83E-05	4.67E-04	1.83E-05	5.02E-03	2.15E-03
553457.22_4171211.6_	553457.22	4171211.6	1.5	8.90E-04	4.08E-05	1.90E-05	1.20E-03	8.02E-05	4.33E-04	2.31E-04	3.82E-03	1.75E-05	4.46E-04	1.75E-05	4.80E-03	2.05E-03
553477.22_4171211.6_	553477.22	4171211.6	1.5	8.57E-04	3.91E-05	1.82E-05	1.15E-03	7.68E-05	4.14E-04	2.21E-04	3.66E-03	1.68E-05	4.27E-04	1.68E-05	4.59E-03	1.96E-03
553497.22_4171211.6_	553497.22	4171211.6	1.5	8.26E-04	3.75E-05	1.74E-05	1.10E-03	7.36E-05	3.97E-04	2.12E-04	3.50E-03	1.61E-05	4.10E-04	1.61E-05	4.40E-03	1.88E-03
553517.22_4171211.6_	553517.22	4171211.6	1.5	7.97E-04	3.60E-05	1.67E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	3.37E-03	1.54E-05	3.94E-04	1.54E-05	4.23E-03	1.81E-03
553537.22_4171211.6_	553537.22	4171211.6	1.5	7.72E-04	3.46E-05	1.61E-05	1.02E-03	6.80E-05	3.67E-04	1.95E-04	3.24E-03	1.48E-05	3.79E-04	1.48E-05	4.07E-03	1.74E-03
553557.22_4171211.6_	553557.22	4171211.6	1.5	7.48E-04	3.34E-05	1.55E-05	9.79E-04	6.56E-05	3.53E-04	1.88E-04	3.12E-03	1.43E-05	3.65E-04	1.43E-05	3.92E-03	1.68E-03
553577.22_4171211.6_	553577.22	4171211.6	1.5	7.27E-04	3.22E-05	1.50E-05	9.45E-04	6.33E-05	3.41E-04	1.82E-04	3.01E-03	1.38E-05	3.52E-04	1.38E-05	3.78E-03	1.62E-03
553597.22_4171211.6_	553597.22	4171211.6	1.5	7.07E-04	3.11E-05	1.44E-05	9.13E-04	6.11E-05	3.30E-04	1.76E-04	2.91E-03	1.33E-05	3.40E-04	1.33E-05	3.66E-03	1.56E-03
553617.22_4171211.6_	553617.22	4171211.6	1.5	6.89E-04	3.01E-05	1.40E-05	8.83E-04	5.91E-05	3.19E-04	1.70E-04	2.81E-03	1.29E-05	3.29E-04	1.29E-05	3.54E-03	1.51E-03
553637.22_4171211.6_	553637.22	4171211.6	1.5	6.71E-04	2.92E-05	1.35E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	2.73E-03	1.25E-05	3.19E-04	1.25E-05	3.43E-03	1.46E-03
553657.22_4171211.6_	553657.22	4171211.6	1.5	6.55E-04	2.83E-05	1.31E-05	8.30E-04	5.56E-05	3.00E-04	1.60E-04	2.64E-03	1.21E-05	3.09E-04	1.21E-05	3.32E-03	1.42E-03
553677.22_4171211.6_	553677.22	4171211.6	1.5	6.41E-04	2.75E-05	1.28E-05	8.06E-04	5.40E-05	2.91E-04	1.55E-04	2.57E-03	1.18E-05	3.00E-04	1.18E-05	3.23E-03	1.38E-03
553697.22_4171211.6_	553697.22	4171211.6	1.5	6.28E-04	2.68E-05	1.24E-05	7.85E-04	5.26E-05	2.83E-04	1.51E-04	2.50E-03	1.15E-05	2.92E-04	1.15E-05	3.14E-03	1.34E-03
553717.22_4171211.6_	553717.22	4171211.6	1.5	7.21E-04	3.42E-05	1.22E-05	7.72E-04	5.17E-05	2.79E-04	1.49E-04	2.46E-03	1.13E-05	2.88E-04	1.13E-05	3.09E-03	1.32E-03
553737.22_4171211.6_	553737.22	4171211.6	1.5	6.08E-04	2.57E-05	1.19E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	2.40E-03	1.10E-05	2.80E-04	1.10E-05	3.01E-03	1.29E-03
553757.22_4171211.6_	553757.22	4171211.6	1.5	5.96E-04	2.50E-05	1.16E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	2.34E-03	1.07E-05	2.74E-04	1.07E-05	2.94E-03	1.26E-03
553777.22_4171211.6_	553777.22	4171211.6	1.5	5.85E-04	2.44E-05	1.13E-05	7.17E-04	4.80E-05	2.59E-04	1.38E-04	2.28E-03	1.05E-05	2.67E-04	1.05E-05	2.87E-03	1.23E-03
553797.22_4171211.6_	553797.22	4171211.6	1.5	5.74E-04	2.38E-05	1.11E-05	6.99E-04	4.68E-05	2.52E-04	1.34E-04	2.23E-03	1.02E-05	2.60E-04	1.02E-05	2.80E-03	1.20E-03
553817.22_4171211.6_	553817.22	4171211.6	1.5	5.64E-04	2.32E-05	1.08E-05	6.81E-04	4.56E-05	2.46E-04	1.31E-04	2.17E-03	9.95E-06	2.54E-04	9.95E-06	2.73E-03	1.16E-03
553837.22_4171211.6_	553837.22	4171211.6	1.5	5.53E-04	2.26E-05	1.05E-05	6.62E-04	4.43E-05	2.39E-04	1.27E-04	2.11E-03	9.67E-06	2.47E-04	9.67E-06	2.65E-03	1.13E-03
553857.22_4171211.6_	553857.22	4171211.6	1.5	5.42E-04	2.20E-05	1.02E-05	6.45E-04	4.32E-05	2.33E-04	1.24E-04	2.06E-03	9.42E-06	2.40E-04	9.42E-06	2.58E-03	1.10E-03
553877.22_4171211.6_	553877.22	4171211.6	1.5	5.33E-04	2.14E-05	9.96E-06	6.29E-04	4.21E-05	2.27E-04	1.21E-04	2.01E-03	9.19E-06	2.34E-04	9.19E-06	2.52E-03	1.08E-03
553897.22_4171211.6_	553897.22	4171211.6	1.5	5.25E-04	2.10E-05	9.75E-06	6.16E-04	4.12E-05	2.22E-04	1.18E-04	1.96E-03	9.00E-06	2.29E-04	9.00E-06	2.47E-03	1.05E-03
553917.22_4171211.6_	553917.22	4171211.6	1.5	5.19E-04	2.06E-05	9.55E-06	6.04E-04	4.04E-05	2.18E-04	1.16E-04	1.92E-03	8.82E-06	2.25E-04	8.82E-06	2.42E-03	1.03E-03
553937.22_4171211.6_	553937.22	4171211.6	1.5	5.13E-04	2.02E-05	9.36E-06	5.92E-04	3.96E-05	2.14E-04	1.14E-04	1.89E-03	8.64E-06	2.20E-04	8.64E-06	2.37E-03	1.01E-03
553957.22_4171211.6_	553957.22	4171211.6	1.5	5.08E-04	1.98E-05	9.18E-06	5.80E-04	3.89E-05	2.09E-04	1.12E-04	1.85E-03	8.48E-06	2.16E-04	8.48E-06	2.32E-03	9.93E-04
553977.22_4171211.6_	553977.22	4171211.6	1.5	5.02E-04	1.94E-05	9.01E-06	5.69E-04	3.81E-05	2.06E-04	1.10E-04	1.81E-03	8.32E-06	2.12E-04	8.32E-06	2.28E-03	9.74E-04
553997.22_4171211.6_	553997.22	4171211.6	1.5	4.97E-04	1.90E-05	8.84E-06	5.59E-04	3.74E-05	2.02E-04	1.07E-04	1.78E-03	8.16E-06	2.08E-04	8.16E-06	2.24E-03	9.56E-04
552257.22_4171231.6_	552257.22	4171231.6	1.5	4.77E-04	1.66E-05	7.71E-06	4.87E-04	3.26E-05	1.76E-04	9.37E-05	1.55E-03	7.12E-06	1.82E-04	7.12E-06	1.95E-03	8.34E-04
552277.22_4171231.6_	552277.22	4171231.6	1.5	4.95E-04	1.76E-05	8.16E-06	5.16E-04	3.45E-05	1.86E-04	9.92E-05	1.64E-03	7.54E-06	1.92E-04	7.54E-06	2.07E-03	8.83E-04
552297.22_4171231.6_	552297.22	4171231.6	1.5	5.08E-04	1.84E-05	8.52E-06	5.38E-04	3.60E-05	1.94E-04	1.04E-04	1.72E-03	7.86E-06	2.01E-04	7.86E-06	2.16E-03	9.21E-04
552317.22_4171231.6_	552317.22	4171231.6	1.5	5.20E-04	1.90E-05	8.81E-06	5.57E-04	3.73E-05	2.01E-04	1.07E-04	1.77E-03	8.13E-06	2.07E-04	8.13E-06	2.23E-03	9.53E-04
552337.22_4171231.6_	552337.22	4171231.6	1.5	5.31E-04	1.94E-05	9.12E-06	5.76E-04	3.86E-05	2.08E-04	1.11E-04	1.84E-03	8.42E-06	2.15E-04	8.42E-06	2.31E-03	9.86E-04
552357.22_4171231.6_	552357.22	4171231.6	1.5	5.45E-04	2.04E-05	9.45E-06	5.97E-04	4.00E-05	2.16E-04	1.15E-04	1.90E-03	8.73E-06	2.23E-04	8.73E-06	2.39E-03	1.02E-03
552377.22_4171231.6_	552377.22	4171231.6	1.5	5.59E-04	2.11E-05	9.81E-06	6.20E-04	4.15E-05	2.24E-04	1.19E-04	1.97E-03	9.05E-06	2.31E-04	9.05E-06	2.48E-03	1.06E-03
552397.22_4171231.6_	552397.22	4171231.6	1.5	5.75E-04	2.19E-05	1.02E-05	6.44E-04	4.31E-05	2.32E-04	1.24E-04	2.05E-03	9.41E-06	2.40E-04	9.41E-06	2.58E-03	1.10E-03
552417.22_4171231.6_	552417.22	4171231.6	1.5	5.92E-04	2.28E-05	1.06E-05	6.70E-04	4.49E-05	2.42E-04	1.29E-04	2.14E-03	9.79E-06	2.50E-04	9.79E-06	2.68E-03	1.15E-03
552437.22_4171231.6_	552437.22	4171231.6	1.5	6.11E-04	2.38E-05	1.11E-05	6.99E-04	4.68E-05	2.52E-04	1.34E-04	2.23E-03	1.02E-05	2.60E-04	1.02E-05	2.80E-03	1.20E-03
552457.22_4171231.6_	552457.22	4171231.6	1.5	6.38E-04	2.49E-05	1.15E-05	7.30E-04	4.89E-05	2.63E-04	1.40E-04	2.32E-03	1.07E-05	2.72E-04	1.07E-05	2.92E-03	1.25E-03
552477.22_4171231.6_	552477.22	4171231.6	1.5	6.56E-04	2.60E-05	1.21E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	2.43E-03	1.11E-05	2.84E-04	1.11E-05	3.05E-03	1.31E-03
552497.22_4171231.6_	552497.22	4171231.6	1.5	6.82E-04	2.72E-05	1.26E-05	7.99E-04	5.35E-05	2.88E-04	1.54E-04	2.54E-03	1.17E-05	2.97E-04	1.17E-05	3.20E-03	1.37E-03
552517.22_4171231.6_	552517.22	4171231.6	1.5	7.08E-04	2.85E-05	1.32E-05	8.37E-04	5.60E-05	3.02E-04	1.61E-04	2.67E-03	1.22E-05	3.12E-04	1.22E-05	3.35E-03	1.43E-03
552537.22_4171231.6_	552537.22	4171231.6	1.5	7.36E-04	3.00E-05	1.39E-05	8.79E-04	5.89E-05	3.17E-04	1.69E-04	2.80E-03	1.28E-05	3.28E-04	1.28E-05	3.52E-03	1.50E-03
552557.22_4171231.6_	552557.22	4171231.6	1.5	7.69E-04	3.16E-05	1.47E-05	9.27E-04	6.20E-05	3.34E-04	1.78E-04	2.95E-03	1.35E-05	3.45E-04	1.35E-05	3.71E-03	1.59E-03
552577.22_4171231.6_	552577.22	4171231.6	1.5	8.05E-04	3.34E-05	1.55E-05	9.80E-04	6.56E-05	3.54E-04	1.89E-04	3.12E-03	1.43E-05	3.65E-04	1.43E-05	3.93E-03	1.68E-03
552597.22_4171231.6_	552597.22	4171231.6	1.5	8.47E-04	3.54E-05	1.65E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	3.32E-03	1.52E-05	3.88E-04	1.52E-05	4.17E-03	1.78E-03
552617.22_4171231.6_	552617.22	4171231.6	1.5	9.00E-04	3.81E-05	1.77E-05	1.12E-03	7.49E-05	4.04E-04	2.15E-04	3.56E-03	1.63E-05	4.17E-04	1.63E-05	4.48E-03	1.91E-03
552637.22_4171231.6_	552637.22	4171231.6	1.5	9.63E-04	4.11E-05	1.91E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	3.84E-03	1.76E-05	4.49E-04	1.76E-05	4.83E-03	2.06E-03
552657.22_4171231.6_	552657.22	4171231.6	1.5	1.04E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
553637.22_4171231.6_	553637.22	4171231.6	1.5	6.73E-04	2.91E-05	1.35E-05	8.55E-04	5.73E-05	3.09E-04	1.64E-04	2.72E-03	1.25E-05	3.19E-04	1.25E-05	3.42E-03	1.46E-03
553657.22_4171231.6_	553657.22	4171231.6	1.5	6.58E-04	2.83E-05	1.31E-05	8.30E-04	5.56E-05	3.00E-04	1.60E-04	2.64E-03	1.21E-05	3.09E-04	1.21E-05	3.32E-03	1.42E-03
553677.22_4171231.6_	553677.22	4171231.6	1.5	6.44E-04	2.75E-05	1.28E-05	8.07E-04	5.40E-05	2.91E-04	1.55E-04	2.57E-03	1.18E-05	3.00E-04	1.18E-05	3.23E-03	1.38E-03
553697.22_4171231.6_	553697.22	4171231.6	1.5	6.31E-04	2.68E-05	1.24E-05	7.86E-04	5.26E-05	2.84E-04	1.51E-04	2.50E-03	1.15E-05	2.93E-04	1.15E-05	3.15E-03	1.34E-03
553717.22_4171231.6_	553717.22	4171231.6	1.5	6.22E-04	2.63E-05	1.22E-05	7.70E-04	5.16E-05	2.78E-04	1.48E-04	2.45E-03	1.13E-05	2.87E-04	1.13E-05	3.08E-03	1.32E-03
553737.22_4171231.6_	553737.22	4171231.6	1.5	6.11E-04	2.57E-05	1.19E-05	7.55E-04	5.05E-05	2.72E-04	1.45E-04	2.40E-03	1.10E-05	2.81E-04	1.10E-05	3.02E-03	1.29E-03
553757.22_4171231.6_	553757.22	4171231.6	1.5	6.00E-04	2.51E-05	1.17E-05	7.36E-04	4.93E-05	2.66E-04	1.42E-04	2.35E-03	1.08E-05	2.74E-04	1.08E-05	2.95E-03	1.26E-03
553777.22_4171231.6_	553777.22	4171231.6	1.5	5.89E-04	2.45E-05	1.14E-05	7.19E-04	4.81E-05	2.59E-04	1.38E-04	2.29E-03	1.05E-05	2.68E-04	1.05E-05	2.88E-03	1.23E-03
553797.22_4171231.6_	553797.22	4171231.6	1.5	5.78E-04	2.39E-05	1.11E-05	7.01E-04	4.69E-05	2.53E-04	1.35E-04	2.23E-03	1.02E-05	2.61E-04	1.02E-05	2.81E-03	1.20E-03
553817.22_4171231.6_	553817.22	4171231.6	1.5	5.69E-04	2.33E-05	1.08E-05	6.85E-04	4.58E-05	2.47E-04	1.32E-04	2.18E-03	1.00E-05	2.55E-04	1.00E-05	2.74E-03	1.17E-03
553837.22_4171231.6_	553837.22	4171231.6	1.5	5.58E-04	2.26E-05	1.05E-05	6.64E-04	4.45E-05	2.40E-04	1.28E-04	2.12E-03	9.70E-06	2.47E-04	9.70E-06	2.66E-03	1.14E-03
553857.22_4171231.6_	553857.22	4171231.6	1.5	5.47E-04	2.20E-05	1.02E-05	6.47E-04	4.33E-05	2.33E-04	1.24E-04	2.06E-03	9.45E-06	2.41E-04	9.45E-06	2.59E-03	1.11E-03
553877.22_4171231.6_	553877.22	4171231.6	1.5	5.38E-04	2.15E-05	1.00E-05	6.32E-04	4.23E-05	2.28E-04	1.22E-04	2.01E-03	9.23E-06	2.35E-04	9.23E-06	2.53E-03	1.08E-03
553897.22_4171231.6_	553897.22	4171231.6	1.5	5.31E-04	2.11E-05	9.79E-06	6.18E-04	4.14E-05	2.23E-04	1.19E-04	1.97E-03	9.03E-06	2.30E-04	9.03E-06	2.48E-03	1.06E-03
553917.22_4171231.6_	553917.22	4171231.6	1.5	5.26E-04	2.07E-05	9.59E-06	6.06E-04	4.06E-05	2.19E-04	1.17E-04	1.93E-03	8.85E-06	2.26E-04	8.85E-06	2.43E-03	1.04E-03
553937.22_4171231.6_	553937.22	4171231.6	1.5	5.20E-04	2.03E-05	9.41E-06	5.94E-04	3.98E-05	2.15E-04	1.14E-04	1.89E-03	8.68E-06	2.21E-04	8.68E-06	2.38E-03	1.02E-03
553957.22_4171231.6_	553957.22	4171231.6	1.5	5.14E-04	1.99E-05	9.23E-06	5.83E-04	3.90E-05	2.10E-04	1.12E-04	1.86E-03	8.52E-06	2.17E-04	8.52E-06	2.33E-03	9.98E-04
553977.22_4171231.6_	553977.22	4171231.6	1.5	5.09E-04	1.95E-05	9.05E-06	5.72E-04	3.83E-05	2.06E-04	1.10E-04	1.82E-03	8.36E-06	2.13E-04	8.36E-06	2.29E-03	9.79E-04
553997.22_4171231.6_	553997.22	4171231.6	1.5	5.04E-04	1.91E-05	8.89E-06	5.62E-04	3.76E-05	2.03E-04	1.08E-04	1.79E-03	8.20E-06	2.09E-04	8.20E-06	2.25E-03	9.61E-04
552257.22_4171251.6_	552257.22	4171251.6	1.5	4.96E-04	1.74E-05	8.08E-06	5.11E-04	3.42E-05	1.84E-04	9.83E-05	1.63E-03	7.46E-06	1.90E-04	7.46E-06	2.05E-03	8.74E-04
552277.22_4171251.6_	552277.22	4171251.6	1.5	5.05E-04	1.80E-05	8.34E-06	5.27E-04	3.53E-05	1.90E-04	1.01E-04	1.68E-03	7.69E-06	1.96E-04	7.69E-06	2.11E-03	9.01E-04
552297.22_4171251.6_	552297.22	4171251.6	1.5	5.21E-04	1.88E-05	8.74E-06	5.52E-04	3.70E-05	1.99E-04	1.06E-04	1.76E-03	8.07E-06	2.06E-04	8.07E-06	2.21E-03	9.45E-04
552317.22_4171251.6_	552317.22	4171251.6	1.5	5.32E-04	1.95E-05	9.03E-06	5.71E-04	3.82E-05	2.06E-04	1.10E-04	1.82E-03	8.34E-06	2.13E-04	8.34E-06	2.29E-03	9.77E-04
552337.22_4171251.6_	552337.22	4171251.6	1.5	5.44E-04	2.01E-05	9.35E-06	5.91E-04	3.96E-05	2.13E-04	1.14E-04	1.88E-03	8.63E-06	2.20E-04	8.63E-06	2.37E-03	1.01E-03
552357.22_4171251.6_	552357.22	4171251.6	1.5	5.57E-04	2.09E-05	9.69E-06	6.12E-04	4.10E-05	2.21E-04	1.18E-04	1.95E-03	8.94E-06	2.28E-04	8.94E-06	2.45E-03	1.05E-03
552377.22_4171251.6_	552377.22	4171251.6	1.5	5.72E-04	2.17E-05	1.01E-05	6.35E-04	4.25E-05	2.29E-04	1.22E-04	2.02E-03	9.28E-06	2.37E-04	9.28E-06	2.54E-03	1.09E-03
552397.22_4171251.6_	552397.22	4171251.6	1.5	5.89E-04	2.25E-05	1.04E-05	6.60E-04	4.42E-05	2.38E-04	1.27E-04	2.10E-03	9.64E-06	2.46E-04	9.64E-06	2.64E-03	1.13E-03
552417.22_4171251.6_	552417.22	4171251.6	1.5	6.05E-04	2.34E-05	1.09E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	2.19E-03	1.00E-05	2.56E-04	1.00E-05	2.75E-03	1.18E-03
552437.22_4171251.6_	552437.22	4171251.6	1.5	6.26E-04	2.44E-05	1.13E-05	7.16E-04	4.79E-05	2.58E-04	1.38E-04	2.28E-03	1.05E-05	2.67E-04	1.05E-05	2.86E-03	1.22E-03
552457.22_4171251.6_	552457.22	4171251.6	1.5	6.46E-04	2.54E-05	1.18E-05	7.46E-04	5.00E-05	2.69E-04	1.44E-04	2.38E-03	1.09E-05	2.78E-04	1.09E-05	2.99E-03	1.28E-03
552477.22_4171251.6_	552477.22	4171251.6	1.5	6.70E-04	2.66E-05	1.23E-05	7.79E-04	5.22E-05	2.81E-04	1.50E-04	2.48E-03	1.14E-05	2.90E-04	1.14E-05	3.12E-03	1.33E-03
552497.22_4171251.6_	552497.22	4171251.6	1.5	6.95E-04	2.78E-05	1.29E-05	8.15E-04	5.45E-05	2.94E-04	1.57E-04	2.60E-03	1.19E-05	3.03E-04	1.19E-05	3.26E-03	1.39E-03
552517.22_4171251.6_	552517.22	4171251.6	1.5	7.21E-04	2.91E-05	1.35E-05	8.53E-04	5.71E-05	3.08E-04	1.64E-04	2.72E-03	1.25E-05	3.18E-04	1.25E-05	3.42E-03	1.46E-03
552537.22_4171251.6_	552537.22	4171251.6	1.5	7.51E-04	3.06E-05	1.42E-05	8.97E-04	6.01E-05	3.24E-04	1.73E-04	2.86E-03	1.31E-05	3.34E-04	1.31E-05	3.59E-03	1.54E-03
552557.22_4171251.6_	552557.22	4171251.6	1.5	7.84E-04	3.23E-05	1.50E-05	9.47E-04	6.34E-05	3.42E-04	1.82E-04	3.02E-03	1.38E-05	3.53E-04	1.38E-05	3.79E-03	1.62E-03
552577.22_4171251.6_	552577.22	4171251.6	1.5	8.23E-04	3.42E-05	1.59E-05	1.00E-03	6.73E-05	3.63E-04	1.93E-04	3.20E-03	1.47E-05	3.74E-04	1.47E-05	4.02E-03	1.72E-03
552597.22_4171251.6_	552597.22	4171251.6	1.5	8.71E-04	3.66E-05	1.70E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	3.42E-03	1.57E-05	4.00E-04	1.57E-05	4.30E-03	1.84E-03
552617.22_4171251.6_	552617.22	4171251.6	1.5	9.27E-04	3.92E-05	1.82E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	3.66E-03	1.68E-05	4.28E-04	1.68E-05	4.60E-03	1.97E-03
552637.22_4171251.6_	552637.22	4171251.6	1.5	9.94E-04	4.22E-05	1.96E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	3.94E-03	1.81E-05	4.61E-04	1.81E-05	4.96E-03	2.12E-03
552657.22_4171251.6_	552657.22	4171251.6	1.5	1.06E-03	4.57E-05	2.12E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	4.27E-03	1.96E-05	4.99E-04	1.96E-05	5.37E-03	2.29E-03
552677.22_4171251.6_	552677.22	4171251.6	1.5	1.14E-03	4.96E-05	2.30E-05	1.46E-03	9.74E-05	5.25E-04	2.80E-04	4.64E-03	2.13E-05	5.42E-04	2.13E-05	5.83E-03	2.49E-03
552697.22_4171251.6_	552697.22	4171251.6	1.5	1.22E-03	5.33E-05	2.50E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	5.04E-03	2.31E-05	5.89E-04	2.31E-05	6.33E-03	2.71E-03
552717.22_4171251.6_	552717.22	4171251.6	1.5	1.32E-03	5.86E-05	2.72E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	5.48E-03	2.51E-05	6.41E-04	2.51E-05	6.89E-03	2.94E-03
552737.22_4171251.6_	552737.22	4171251.6	1.5	1.43E-03	6.42E-05	2.98E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	6.00E-03	2.75E-05	7.02E-04	2.75E-05	7.54E-03	3.22E-03
552757.22_4171251.6_	552757.22	4171251.6	1.5	1.56E-03	7.05E-05	3.27E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	6.59E-03	3.02E-05	7.71E-04	3.02E-05	8.28E-03	3.54E-03
552777.22_4171251.6_	552777.22	4171251.6	1.5	1.72E-03	7.81E-05	3.63E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	7.31E-03	3.35E-05	8.54E-04	3.35E-05	9.18E-03	3.92E-03
552797.22_4171251.6_	552797.22	4171251.6	1.5	1.92E-03	8.85E-05	4.11E-05	2.60E-03	1.74E-04	9.37E-04	4.99E-04	8.27E-03	3.79E-05	9.67E-04	3.79E-05	1.04E-02	4.44E-03
552817.22_4171251.6_	552817.22	4171251.6	1.5	2.16E-03	1.01E-04	4.77E-05	3.02E-03	2.02E-04	1.09E-03	5.80E-04	9.61E-03	4.41E-05	1.12E-03	4.41E-05	1.21E-02	5.16E-03
552837.22_4171251.6_	552837.22	4171251.6	1.5	2.58E-03	1.25E-04	5.82E-05	3.68E-03	2.46E-04	1.33E-03	7.07E-04	1.17E-02	5.37E-05	1.37E-03	5.37E-05	1.47E-02	6.29E-03
552857.22_4171251.6_	552857.22	4171251.6	1.5	2.11E-03	1.00E-04	4.66E-05	2.94E-03	1.97E-04	1.06E-03	5.66E-04	9.38E-03	4.30E-05	1.10E-03	4.30E-05	1.18E-02	5.03E-03
552877.22_4171251.6_	552877.22	4171251.6	1.5	3.31E-03	1.65E-04	7.64E-05	4.83E-03	3.23E-04	1.74E-03	9.29E-04	1.54E-02	7.05E-05	1.80E-03	7.05E-05	1.93E-02	8.26E-03
552897.22_4171251.6_	552897.22	4171251.6	1.5	3.10E-03	1.53E-04	7.12E-05	4.50E-03	3.01E-04	1.62E-03	8.65E-04	1.43E-02	6.57E-05	1.68E-03	6.57E-05	1.80E-02	7.70E-03
552917.22_4171251.6_	552917.22	4171251.6	1.5	5.10E-03	2.61E-04	1.21E-04	7.65E-03	5.12E-04	2.76E-03	1.47E-03	2.44E-02	1.12E-04	2.85E-03	1.12E-04	3.06E-02	1.31E-02
552937.22_4171251.6_	552937.22	4171251.6	1.5	5.80E-03	2.98E-04	1.38E-04	8.74E-03	5.85E-04	3.15E-03	1.68E-03	2.79E-02	1.28E-04	3.26E-03	1.28E-04	3.50E-02	1.50E-02
552957.22_4171251.6_	552957.22	4171251.6	1.5	5.26E-03	2.71E-04	1.25E-04	7.90E-03	5.29E-04	2.85E-03	1.52E-03	2.52E-02	1.15E-04	2.94E-03	1.15E-04	3.16E-02	1.35E-02
552977.22_4171251.6_	552977.22	4171251.6	1.5	4.44E-03	2.26E-04	1.05E-04	6.63E-03	4.44E-04	2.39E-03	1.27E-03	2.11E-02	9.68E-05	2.47E-03	9.68E-05	2.65E-02	1.13E-02
552997.22_4171251.6_	552997.22	4171251.6	1.5	3.97E-03	2.01E-04	9.35E-05	5.91E-03	3.95E-04	2.13E-03	1.14E-03	1.88E-02	8.63E-05	2.20E-03	8.63E-05	2.36E-02	1.01E-02
553017.22_4171251.6_	553017.22	4171251.6	1.5	4.97E-03	2.55E-04	1.18E-04	7.48E-03	5.01E-04	2.70E-03	1.44E-03	2.38E-02	1.09E-04	2.79E-03	1.09E-04	3.00E-02	1.28E-02
553037.22_4171251.6_	553037.22	4171251.6	1.5	4.97E-03	2.56E-04	1.19E-04	7.50E-03	5.02E-04	2.71E-03	1.44E-03	2.39E-02	1.10E-04	2.79E-03	1.10E-04	3.00E-02	1.28E-02
553057.22_4171251.6_	553057.22	4171251.6	1.5	4.02E-03	2.05E-04	9.51E-05	6.01E-03	4.02E-04	2.17E-03	1.16E-03	1.91E-02	8.78E-05	2.24E-03	8.78E-05	2.41E-02	1.03E-02
553077.22_4171251.6_	553077.22	4171251.6	1.5	3.35E-03	1.69E-04	7.85E-05	4.96E-03	3.32E-04	1.79E-03	9.54E-04	1.58E-02	7.24E-05	1.85E-03	7.24E-05	1.98E-02	8.48E-03
553097.22_4171251.6_	553097.22	4171251.6	1.5	2.94E-03	1.48E-04	6.86E-05	4.33E-03	2.90E-04	1.56E-03	8.34E-04	1.38E-02	6.33E-05	1.61E-03	6.33E-05	1.74E-02	7.42E-03
553117.22_4171251.6_	553117.22	4171251.6	1.5	2.62E-03	1.30E-04	6.05E-05	3.82E-03	2.56E-04	1.38E-03	7.36E-04	1.22E-02	5.59E-05	1.42E-03	5.59E-05	1.53E-02	6.54E-03
553137.22_4171251.6_	553137.22	4171251.6	1.5	2.35E-03	1.16E-04	5.40E-05	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.09E-02	4.98E-05	1.27E-03	4.98E-05	1.37E-02	5.84E-03
553157.22_4171251.6_	553157.22	4171251.6	1.5	2.13E-03	1.05E-04	4.86E-05	3.07E-03	2.05E-04	1.11E-03	5.90E-04	9.78E-03	4.48E-05	1.14E-03	4.48E-05	1.23E-02	5.25E-03
553177.22_4171251.6_	553177.22	4171251.6	1.5	1.94E-03	9.47E-05	4.40E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	8.86E-03	4.06E-05	1.04E-03	4.06E-05	1.11E-02	4.76E-03
553197.22_4171251.6_	553197.22	4171251.6	1.5	1.78E-03	8.61E-05	4.00E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	8.05E-03	3.69E-05	9.41E-04	3.69E-05	1.01E-02	4.32E-03
553217.22_4171251.6_	553217.22	4171251.6	1.5	1.64E-03	7.92E-05	3.68E-05	2.32E-03	1.55E-04	8.38E-04	4.47E-04	7.40E-03	3.39E-05	8.65E-04	3.39E-05	9.30E-03	3.97E-03
553237.22_4171251.6_	553237.22	4171251.6	1.5	1.53E-03	7.32E-05	3.40E-05	2.15E-03	1.44E-04	7.76E-04	4.13E-04	6.85E-03	3.14E-05	8.00E-04	3.14E-05	8.60E-03	3.68E-03
553257.22_4171251.6_	553257.22	4171251.6	1.5	1.43E-03	6.82E-05	3.17E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	6.38E-03	2.92E-05	7.45E-04	2.92E-05	8.01E-03	3.42E-03
553277.22_4171251.6_	553277.22	4171251.6	1.5	1.35E-03	6.38E-05	2.96E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	5.97E-03	2.74E-05	6.98E-04	2.74E-05	7.50E-03	3.20E-03
553297.22_4171251.6_	553297.22	4171251.6	1.5	1.27E-03	6.00E-05	2.79E-05	1.76E-03	1.18E-04	6.35E-04	3.39E-04	5.61E-03	2.57E-05	6.56E-04	2.57E-05	7.05E-03	3.01E-03
553317.22_4171251.6_	553317.22	4171251.6	1.5	1.20E-03	5.66E-05	2.63E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	5.29E-03	2.42E-05	6.18E-04	2.42E-05	6.64E-03	2.84E-03
553337.22_4171251.6_	553337.22	4171251.6	1.5	1.14E-03	5.35E-05	2.48E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	5.00E-03	2.29E-05	5.85E-04	2.29E-05	6.28E-03	2.69E-03
553357.22_4171251.6_	553357.22	4171251.6	1.5	1.09E-03	5.07E-05	2.35E-05	1.49E-03	9.96E-05	5.37E-04	2.86E-04	4.74E-03	2.17E-05	5.54E-04	2.17E-05	5.96E-03	2.55E-03
553377.22_4171251.6_	553377.22	4171251.6	1.5	1.04E-03	4.82E-05	2.24E-05	1.41E-03	9.46E-05	5.10E-04	2.72E-04	4.50E-03	2.07E-05	5.27E-04	2.07E-05	5.66E-03	2.42E-03
553397.22_4171251.6_	553397.22	4171251.6	1.5	9.92E-04	4.59E-05	2.13E-05	1.35E-03	9.01E-05	4.86E-04	2.59E-04	4.29E-03	1.97E-05	5.01E-04	1.97E-05	5.39E-03	2.30E-03
553417.22_4171251.6_	553417.22	4171251.6	1.5	9.50E-04	4.38E-05	2.03E-05	1.28E-03	8.60E-05	4.64E-04	2.47E-04	4.09E-03	1.88E-05	4.79E-04	1.88E-05	5.14E-03	2.20E-03
553437.22_4171251.6_	553437.22	4171251.6	1.5	9.14E-04	4.19E-05	1.94E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	3.91E-03	1.79E-05	4.58E-04	1.79E-05	4.92E-03	2.10E-03
553457.22_4171251.6_	553457.22	4171251.6	1.5	8.80E-04	4.01E-05	1.86E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	3.75E-03	1.72E-05	4.38E-04	1.72E-05	4.71E-03	2.01E-03
553477.22_4171251.6_	553477.22	4171251.6	1.5	8.49E-04	3.85E-05	1.78E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	3.60E-03	1.65E-05	4.21E-04	1.65E-05	4.52E-03	1.93E-03
553497.22_4171251.6_	553497.22	4171251.6	1.5	8.21E-04	3.70E-05	1.72E-05	1.09E-03	7.27E-05	3.92E-04	2.09E-04	3.46E-03	1.59E-05	4.04E-04	1.59E-05	4.35E-03	1.86E-03
553517.22_4171251.6_	553517.22	4171251.6	1.5	7.95E-04	3.56E-05	1.65E-05	1.04E-03	7.00E-05	3.77E-04	2.01E-04	3.33E-03	1.53E-05	3.89E-04	1.53E-05	4.18E-03	1.79E-03
553537.22_4171251.6_	553537.22	4171251.6	1.5	7.71E-04	3.43E-05	1.59E-05	1.01E-03	6.74E-05	3.64E-04	1.94E-04	3.21E-03	1.47E-05	3.75E-04	1.47E-05	4.03E-03	1.72E-03
553557.22_4171251.6_	553557.22	4171251.6	1.5	7.49E-04	3.31E-05	1.54E-05	9.73E-04	6.51E-05	3.51E-04	1.87E-04	3.10E-03	1.42E-05	3.62E-04	1.42E-05	3.89E-03	1.66E-03
553577.22_4171251.6_	553577.22	4171251.6	1.5	7.29E-04	3.20E-05	1.49E-05	9.40E-04	6.29E-05	3.39E-04	1.81E-04	3.00E-03	1.37E-05	3.50E-04	1.37E-05	3.76E-03	1.61E-03
553597.22_4171251.6_	553597.22	4171251.6	1.5	7.10E-04	3.11E-05	1.44E-05	9.10E-04	6.09E-05	3.28E-04	1.75E-04	2.90E-03	1.33E-05	3.39E-04	1.33E-05	3.64E-03	1.56E-03
553617.22_4171251.6_	553617.22	4171251.6	1.5	6.92E-04	3.00E-05	1.39E-05	8.81E-04	5.90E-05	3.18E-04	1.70E-04	2.81E-03	1.29E-05	3.28E-04	1.29E-05	3.53E-03	1.51E-03
553637.22_4171251.6_	553637.22	4171251.6	1.5	6.76E-04	2.91E-05	1.35E-05	8.55E-04	5.72E-05	3.09E-04	1.64E-04	2.72E-03	1.25E-05	3.18E-04	1.25E-05	3.42E-03	1.46E-03
553657.22_4171251.6_	553657.22	4171251.6	1.5	6.61E-04	2.83E-05	1.31E-05	8.30E-04	5.56E-05	3.00E-04	1.60E-04	2.64E-03	1.21E-05	3.09E-04	1.21E-05	3.32E-03	1.42E-03
553677.22_4171251.6_	553677.22	4171251.6	1.5	6.47E-04	2.75E-05	1.28E-05	8.07E-04	5.40E-05	2.91E-04	1.55E-04	2.57E-03	1.18E-05	3.01E-04	1.18E-05	3.23E-03	1.38E-03
553697.22_4171251.6_	553697.22	4171251.6	1.5	6.34E-04	2.68E-05	1.24E-05	7.86E-04	5.27E-05	2.84E-04	1.51E-04	2.51E-03	1.15E-05	2.93E-04	1.15E-05	3.15E-03	1.35E-03
553717.22_4171251.6_	553717.22	4171251.6	1.5	6.21E-04	2.61E-05	1.21E-05	7.65E-04	5.12E-05	2.76E-04	1.47E-04	2.44E-03	1.12E-05	2.85E-04	1.12E-05	3.06E-03	1.31E-03
553737.22_4171251.6_	553737.22	4171251.6	1.5	6.15E-04	2.58E-05	1.20E-05	7.56E-04	5.06E-05	2.73E-04	1.45E-04	2.41E-03	1.10E-05	2.82E-04	1.10E-05	3.03E-03	1.29E-03
553757.22_4171251.6_	553757.22	4171251.6	1.5	6.04E-04	2.52E-05	1.17E-05	7.38E-04	4.94E-05	2.66E-04	1.42E-04	2.35E-03	1.08E-05	2.75E-04	1.08E-05	2.95E-03	1.26E-03
553777.22_4171251.6_	553777.22	4171251.6	1.5	5.93E-04	2.46E-05	1.14E-05	7.20E-04	4.82E-05	2.60E-04	1.39E-04	2.30E-03	1.05E-05	2.68E-04	1.05E-05	2.88E-03	1.23E-03
553797.22_4171251.6_	553797.22	4171251.6	1.5	5.83E-04	2.40E-05	1.11E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	2.24E-03	1.03E-05	2.62E-04	1.03E-05	2.81E-03	1.20E-03
553817.22_4171251.6_	553817.22	4171251.6	1.5	5.74E-04	2.33E-05	1.08E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	2.18E-03	1.00E-05	2.55E-04	1.00E-05	2.74E-03	1.17E-03
553837.22_4171251.6_	553837.22	4171251.6	1.5	5.62E-04	2.27E-05	1.05E-05	6.66E-04	4.46E-05	2.40E-04	1.28E-04	2.12E-03	9.72E-06	2.48E-04	9.72E-06	2.66E-03	1.14E-03
553857.22_4171251.6_	553857.22	4171251.6	1.5	5.51E-04	2.21E-05	1.03E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	2.07E-03	9.47E-06	2.41E-04	9.47E-06	2.59E-03	1.11E-03
553877.22_4171251.6_	553877.22	4171251.6	1.5	5.44E-04	2.16E-05	1.00E-05	6.34E-04	4.25E-05	2.29E-04	1.22E-04	2.02E-03	9.26E-06	2.36E-04	9.26E-06	2.54E-03	1.08E-03
553897.22_4171251.6_	553897.22	4171251.6	1.5	5.38E-04	2.12E-05	9.83E-06	6.21E-04	4.16E-05	2.24E-04	1.19E-04	1.98E-03	9.07E-06	2.31E-04	9.07E-06	2.49E-03	1.06E-03
553917.22_4171251.6_	553917.22	4171251.6	1.5	5.32E-04

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553097.22_4171271.6_	553097.22	4171271.6	1.5	2.74E-03	1.37E-04	6.35E-05	4.01E-03	2.69E-04	1.45E-03	7.72E-04	1.28E-02	5.86E-05	1.49E-03	5.86E-05	1.61E-02	6.86E-03	2.34E-03	Non Res	n	n
553117.22_4171271.6_	553117.22	4171271.6	1.5	2.47E-03	1.22E-04	5.68E-05	3.59E-03	2.40E-04	1.30E-03	6.90E-04	1.14E-02	5.24E-05	1.34E-03	5.24E-05	1.44E-02	6.14E-03	2.10E-03	Non Res	n	n
553137.22_4171271.6_	553137.22	4171271.6	1.5	2.24E-03	1.10E-04	5.12E-05	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.03E-02	4.72E-05	1.20E-03	4.72E-05	1.29E-02	5.53E-03	1.89E-03	Non Res	n	n
553157.22_4171271.6_	553157.22	4171271.6	1.5	2.04E-03	9.99E-05	4.64E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	9.34E-03	4.28E-05	1.09E-03	4.28E-05	1.17E-02	5.01E-03	1.72E-03	Non Res	n	n
553177.22_4171271.6_	553177.22	4171271.6	1.5	1.87E-03	9.06E-05	4.21E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	8.47E-03	3.88E-05	9.90E-04	3.88E-05	1.06E-02	4.55E-03	1.56E-03	Non Res	n	n
553197.22_4171271.6_	553197.22	4171271.6	1.5	1.73E-03	8.37E-05	3.88E-05	2.45E-03	1.64E-04	8.86E-04	4.72E-04	7.82E-03	3.59E-05	9.14E-04	3.59E-05	9.83E-03	4.20E-03	1.44E-03	Non Res	n	n
553217.22_4171271.6_	553217.22	4171271.6	1.5	1.60E-03	7.68E-05	3.57E-05	2.25E-03	1.51E-04	8.13E-04	4.34E-04	7.18E-03	3.29E-05	8.40E-04	3.29E-05	9.02E-03	3.86E-03	1.33E-03	Non Res	n	n
553237.22_4171271.6_	553237.22	4171271.6	1.5	1.49E-03	7.12E-05	3.31E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	6.66E-03	3.05E-05	7.79E-04	3.05E-05	8.37E-03	3.58E-03	1.23E-03	Non Res	n	n
553257.22_4171271.6_	553257.22	4171271.6	1.5	1.40E-03	6.65E-05	3.09E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	6.22E-03	2.85E-05	7.27E-04	2.85E-05	7.81E-03	3.34E-03	1.15E-03	Non Res	n	n
553277.22_4171271.6_	553277.22	4171271.6	1.5	1.32E-03	6.24E-05	2.90E-05	1.83E-03	1.23E-04	6.60E-04	3.52E-04	5.83E-03	2.67E-05	6.82E-04	2.67E-05	7.33E-03	3.13E-03	1.08E-03	Non Res	n	n
553297.22_4171271.6_	553297.22	4171271.6	1.5	1.25E-03	5.88E-05	2.73E-05	1.72E-03	1.15E-04	6.22E-04	3.32E-04	5.49E-03	2.52E-05	6.42E-04	2.52E-05	6.90E-03	2.95E-03	1.02E-03	Non Res	n	n
553317.22_4171271.6_	553317.22	4171271.6	1.5	1.18E-03	5.55E-05	2.58E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	5.19E-03	2.38E-05	6.07E-04	2.38E-05	6.52E-03	2.79E-03	9.64E-04	Non Res	n	n
553337.22_4171271.6_	553337.22	4171271.6	1.5	1.13E-03	5.26E-05	2.44E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	4.92E-03	2.25E-05	5.75E-04	2.25E-05	6.18E-03	2.64E-03	9.14E-04	Non Res	n	n
553357.22_4171271.6_	553357.22	4171271.6	1.5	1.07E-03	5.00E-05	2.32E-05	1.47E-03	9.81E-05	5.29E-04	2.82E-04	4.67E-03	2.14E-05	5.46E-04	2.14E-05	5.87E-03	2.51E-03	8.69E-04	Non Res	n	n
553377.22_4171271.6_	553377.22	4171271.6	1.5	1.03E-03	4.76E-05	2.21E-05	1.40E-03	9.34E-05	5.04E-04	2.68E-04	4.45E-03	2.04E-05	5.20E-04	2.04E-05	5.59E-03	2.39E-03	8.28E-04	Non Res	n	n
553397.22_4171271.6_	553397.22	4171271.6	1.5	9.83E-04	4.54E-05	2.11E-05	1.33E-03	8.91E-05	4.80E-04	2.56E-04	4.24E-03	1.94E-05	4.96E-04	1.94E-05	5.33E-03	2.28E-03	7.91E-04	Non Res	n	n
553417.22_4171271.6_	553417.22	4171271.6	1.5	9.44E-04	4.34E-05	2.01E-05	1.27E-03	8.52E-05	4.59E-04	2.45E-04	4.05E-03	1.86E-05	4.74E-04	1.86E-05	5.09E-03	2.18E-03	7.57E-04	Non Res	n	n
553437.22_4171271.6_	553437.22	4171271.6	1.5	9.09E-04	4.15E-05	1.93E-05	1.22E-03	8.15E-05	4.39E-04	2.34E-04	3.88E-03	1.78E-05	4.54E-04	1.78E-05	4.88E-03	2.08E-03	7.25E-04	Non Res	n	n
553457.22_4171271.6_	553457.22	4171271.6	1.5	8.76E-04	3.98E-05	1.85E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	3.72E-03	1.71E-05	4.35E-04	1.71E-05	4.68E-03	2.00E-03	6.97E-04	Non Res	n	n
553477.22_4171271.6_	553477.22	4171271.6	1.5	8.47E-04	3.82E-05	1.78E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	3.58E-03	1.64E-05	4.18E-04	1.64E-05	4.49E-03	1.92E-03	6.70E-04	Non Res	n	n
553497.22_4171271.6_	553497.22	4171271.6	1.5	8.20E-04	3.68E-05	1.71E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	3.44E-03	1.58E-05	4.02E-04	1.58E-05	4.32E-03	1.85E-03	6.46E-04	Non Res	n	n
553517.22_4171271.6_	553517.22	4171271.6	1.5	7.94E-04	3.56E-05	1.65E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	3.31E-03	1.52E-05	3.87E-04	1.52E-05	4.16E-03	1.78E-03	6.23E-04	Non Res	n	n
553537.22_4171271.6_	553537.22	4171271.6	1.5	7.71E-04	3.42E-05	1.59E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	3.20E-03	1.47E-05	3.74E-04	1.47E-05	4.02E-03	1.72E-03	6.02E-04	Non Res	n	n
553557.22_4171271.6_	553557.22	4171271.6	1.5	7.50E-04	3.31E-05	1.53E-05	9.70E-04	6.49E-05	3.50E-04	1.87E-04	3.09E-03	1.42E-05	3.61E-04	1.42E-05	3.88E-03	1.66E-03	5.83E-04	Non Res	n	n
553577.22_4171271.6_	553577.22	4171271.6	1.5	7.31E-04	3.20E-05	1.48E-05	9.38E-04	6.28E-05	3.39E-04	1.80E-04	2.99E-03	1.37E-05	3.49E-04	1.37E-05	3.76E-03	1.61E-03	5.65E-04	Non Res	n	n
553597.22_4171271.6_	553597.22	4171271.6	1.5	7.12E-04	3.10E-05	1.44E-05	9.09E-04	6.08E-05	3.28E-04	1.75E-04	2.90E-03	1.33E-05	3.38E-04	1.33E-05	3.64E-03	1.55E-03	5.48E-04	Non Res	n	n
553617.22_4171271.6_	553617.22	4171271.6	1.5	6.95E-04	3.00E-05	1.39E-05	8.81E-04	5.90E-05	3.18E-04	1.69E-04	2.81E-03	1.29E-05	3.28E-04	1.29E-05	3.53E-03	1.51E-03	5.32E-04	Non Res	n	n
553637.22_4171271.6_	553637.22	4171271.6	1.5	6.79E-04	2.91E-05	1.35E-05	8.55E-04	5.72E-05	3.08E-04	1.64E-04	2.72E-03	1.25E-05	3.18E-04	1.25E-05	3.42E-03	1.46E-03	5.17E-04	Non Res	n	n
553657.22_4171271.6_	553657.22	4171271.6	1.5	6.64E-04	2.83E-05	1.31E-05	8.30E-04	5.56E-05	3.00E-04	1.60E-04	2.65E-03	1.21E-05	3.09E-04	1.21E-05	3.32E-03	1.42E-03	5.04E-04	Non Res	n	n
553677.22_4171271.6_	553677.22	4171271.6	1.5	6.51E-04	2.75E-05	1.28E-05	8.08E-04	5.41E-05	2.92E-04	1.55E-04	2.58E-03	1.18E-05	3.01E-04	1.18E-05	3.24E-03	1.38E-03	4.91E-04	Non Res	n	n
553697.22_4171271.6_	553697.22	4171271.6	1.5	6.38E-04	2.69E-05	1.25E-05	7.88E-04	5.27E-05	2.84E-04	1.52E-04	2.51E-03	1.15E-05	2.93E-04	1.15E-05	3.15E-03	1.35E-03	4.79E-04	Non Res	n	n
553717.22_4171271.6_	553717.22	4171271.6	1.5	6.29E-04	2.63E-05	1.22E-05	7.72E-04	5.17E-05	2.79E-04	1.49E-04	2.46E-03	1.13E-05	2.88E-04	1.13E-05	3.09E-03	1.32E-03	4.70E-04	Non Res	n	n
553737.22_4171271.6_	553737.22	4171271.6	1.5	6.19E-04	2.58E-05	1.20E-05	7.58E-04	5.07E-05	2.74E-04	1.46E-04	2.42E-03	1.11E-05	2.82E-04	1.11E-05	3.03E-03	1.30E-03	4.62E-04	Non Res	n	n
553757.22_4171271.6_	553757.22	4171271.6	1.5	6.08E-04	2.52E-05	1.17E-05	7.40E-04	4.95E-05	2.67E-04	1.42E-04	2.36E-03	1.08E-05	2.75E-04	1.08E-05	2.96E-03	1.27E-03	4.52E-04	Non Res	n	n
553777.22_4171271.6_	553777.22	4171271.6	1.5	5.98E-04	2.46E-05	1.15E-05	7.22E-04	4.83E-05	2.61E-04	1.39E-04	2.30E-03	1.05E-05	2.69E-04	1.05E-05	2.89E-03	1.24E-03	4.42E-04	Non Res	n	n
553797.22_4171271.6_	553797.22	4171271.6	1.5	5.89E-04	2.40E-05	1.12E-05	7.05E-04	4.72E-05	2.54E-04	1.36E-04	2.25E-03	1.03E-05	2.63E-04	1.03E-05	2.82E-03	1.21E-03	4.32E-04	Non Res	n	n
553817.22_4171271.6_	553817.22	4171271.6	1.5	5.74E-04	2.32E-05	1.08E-05	6.80E-04	4.55E-05	2.45E-04	1.31E-04	2.17E-03	9.93E-06	2.53E-04	9.93E-06	2.72E-03	1.16E-03	4.18E-04	Non Res	n	n
553837.22_4171271.6_	553837.22	4171271.6	1.5	5.67E-04	2.27E-05	1.05E-05	6.65E-04	4.46E-05	2.40E-04	1.28E-04	2.12E-03	9.72E-06	2.48E-04	9.72E-06	2.66E-03	1.14E-03	4.10E-04	Non Res	n	n
553857.22_4171271.6_	553857.22	4171271.6	1.5	5.57E-04	2.22E-05	1.03E-05	6.50E-04	4.35E-05	2.35E-04	1.25E-04	2.07E-03	9.49E-06	2.42E-04	9.49E-06	2.60E-03	1.11E-03	4.02E-04	Non Res	n	n
553877.22_4171271.6_	553877.22	4171271.6	1.5	5.50E-04	2.17E-05	1.01E-05	6.36E-04	4.26E-05	2.30E-04	1.22E-04	2.03E-03	9.29E-06	2.37E-04	9.29E-06	2.55E-03	1.09E-03	3.94E-04	Non Res	n	n
553897.22_4171271.6_	553897.22	4171271.6	1.5	5.44E-04	2.12E-05	9.86E-06	6.23E-04	4.17E-05	2.25E-04	1.20E-04	1.99E-03	9.10E-06	2.32E-04	9.10E-06	2.50E-03	1.07E-03	3.87E-04	Non Res	n	n
553917.22_4171271.6_	553917.22	4171271.6	1.5	5.38E-04	2.08E-05	9.67E-06	6.11E-04	4.09E-05	2.20E-04	1.18E-04	1.95E-03	8.92E-06	2.28E-04	8.92E-06	2.45E-03	1.05E-03	3.80E-04	Non Res	n	n
553937.22_4171271.6_	553937.22	4171271.6	1.5	5.33E-04	2.04E-05	9.48E-06	5.99E-04	4.01E-05	2.16E-04	1.15E-04	1.91E-03	8.75E-06	2.23E-04	8.75E-06	2.40E-03	1.03E-03	3.74E-04	Non Res	n	n
553957.22_4171271.6_	553957.22	4171271.6	1.5	5.28E-04	2.00E-05	9.30E-06	5.88E-04	3.94E-05	2.12E-04	1.13E-04	1.87E-03	8.59E-06	2.19E-04	8.59E-06	2.35E-03	1.01E-03	3.68E-04	Non Res	n	n
553977.22_4171271.6_	553977.22	4171271.6	1.5	5.23E-04	1.97E-05	9.13E-06	5.77E-04	3.86E-05	2.08E-04	1.11E-04	1.84E-03	8.43E-06	2.15E-04	8.43E-06	2.31E-03	9.87E-04	3.62E-04	Non Res	n	n
553997.22_4171271.6_	553997.22	4171271.6	1.5	5.19E-04	1.93E-05	8.96E-06	5.66E-04	3.79E-05	2.04E-04	1.09E-04	1.80E-03	8.27E-06	2.11E-04	8.27E-06	2.27E-03	9.69E-04	3.57E-04	Non Res	n	n
554017.22_4171271.6_	554017.22	4171271.6	1.5	5.15E-04	1.90E-05	8.80E-06	5.56E-04	3.72E-05	2.01E-04	1.07E-04	1.77E-03	8.12E-06	2.07E-04	8.12E-06	2.23E-03	9.52E-04	3.51E-04	Non Res	n	n
552237.22_4171291.6_	552237.22	4171291.6	1.5	5.10E-04	1.77E-05	8.24E-06	5.20E-04	3.48E-05	1.88E-04	1.00E-04	1.66E-03	7.60E-06	1.94E-04	7.60E-06	2.08E-03	8.91E-04	3.34E-04	Off-site Wc	n	n
552257.22_4171291.6_	552257.22	4171291.6	1.5	5.18E-04	1.82E-05	8.47E-06	5.35E-04	3.58E-05	1.93E-04	1.03E-04	1.71E-03	7.82E-06	1.99E-04	7.82E-06	2.14E-03	9.16E-04	3.43E-04	Off-site Wc	n	n
552277.22_4171291.6_	552277.22	4171291.6	1.5	5.28E-04	1.88E-05	8.73E-06	5.52E-04	3.69E-05	1.99E-04	1.06E-04	1.76E-03	8.06E-06	2.06E-04	8.06E-06	2.21E-03	9.44E-04	3.52E-04	Off-site Wc	n	n
552297.22_4171291.6_	552297.22	4171291.6	1.5	5.45E-04	1.97E-05	9.15E-06	5.78E-04	3.87E-05	2.09E-04	1.11E-04	1.84E-03	8.45E-06	2.15E-04	8.45E-06	2.32E-03	9.90E-04	3.67E-04	Non Res	n	n
552317.22_4171291.6_	552317.22	4171291.6	1.5	5.56E-04	2.04E-05	9.46E-06	5.98E-04	4.00E-05	2.16E-04	1.15E-04	1.91E-03	8.73E-06	2.23E-04	8.73E-06	2.39E-03	1.02E-03	3.78E-04	Non Res	n	n
552337.22_4171291.6_	552337.22	4171291.6	1.5	5.69E-04	2.11E-05	9.79E-06	6.19E-04	4.14E-05	2.23E-04	1.19E-04	1.97E-03	9.04E-06	2.31E-04	9.04E-06	2.48E-03	1.06E-03	3.90E-04	Non Res	n	n
552357.22_4171291.6_	552357.22	4171291.6	1.5	5.83E-04	2.18E-05	1.01E-05	6.41E-04	4.29E-05	2.31E-04	1.23E-04	2.04E-03	9.36E-06	2.39E-04	9.36E-06	2.57E-03	1.10E-03	4.03E-04	Non Res	n	n
552377.22_4171291.6_	552377.22	4171291.6	1.5	5.98E-04	2.24E-05	1.04E-05	6.64E-04	4.45E-05	2.40E-04	1.28E-04	2.12E-03	9.71E-06	2.48E-04	9.71E-06	2.66E-03	1.14E-03	4.16E-04	Non Res	n	n
552397.22_4171291.6_	552397.22	4171291.6	1.5	6.14E-04	2.35E-05	1.09E-05	6.90E-04	4.62E-05	2.49E-04	1.33E-04	2.20E-03	1.01E-05	2.57E-04	1.01E-05	2.76E-03	1.18E-03	4.31E-04	Non Res	n	n
552417.22_4171291.6_	552417.22	4171291.6	1.5	6.31E-04	2.44E-05	1.13E-05	7.17E-04	4.80E-05	2.59E-04	1.38E-04	2.28E-03	1.05E-05	2.67E-04	1.05E-05	2.87E-03	1.23E-03	4.46E-04	Non Res	n	n
552437.22_4171291.6_	552437.22	4171291.6	1.5	6.51E-04	2.54E-05	1.18E-05	7.46E-04	4.99E-05	2.69E-04	1.43E-04	2.38E-03	1.09E-05	2.78E-04	1.09E-05	2.99E-03	1.28E-03	4.63E-04	Non Res	n	n
552457.22_4171291.6_	552457.22	4171291.6	1.5	6.73E-04	2.65E-05	1.23E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	2.48E-03	1.14E-05	2.90E-04	1.14E-05	3.11E-03	1.33E-03	4.82E-04	Non Res	n	n
552477.22_4171291.6_	552477.22	4171291.6	1.5	6.98E-04	2.77E-05	1.29E-05	8.13E-04	5.45E-05	2.94E-04	1.56E-04	2.59E-03	1.19E-05	3.03E-04	1.19E-05	3.26E-03	1.39E-03	5.03E-04	Non Res	n	n
552497.22_4171291.6_	552497.22	4171291.6	1.5	7.26E-04	2.91E-05	1.35E-05	8.54E-04	5.72E-05	3.08E-04	1.64E-04	2.72E-03	1.25E-05	3.18E-04	1.25E-05	3.42E-03	1.46E-03	5.26E-04	Non Res	n	n
552517.22_4171291.6_	552517.22	4171291.6	1.5	7.56E-04	3.06E-05	1.42E-05	8.99E-04	6.02E-05	3.24E-04	1.73E-04	2.86E-03	1.31E-05	3.35E-04	1.31E-05	3.60E-03	1.54E-03	5.52E-04	Non Res	n	n
552537.22_4171291.6_	552537.22	4171291.6	1.5	7.90E-04	3.23E-05	1.50E-05	9.49E-04	6.35E-05	3.42E-04	1.83E-04	3.02E-03	1.39E-05	3.53E-04	1.39E-05	3.80E-03	1.62E-03	5.82E-04	Off-site Wc	n	n
552557.22_4171291.6_	552557.22	4171291.6	1.5	8.28E-04	3.44E-05	1.60E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	3.21E-03	1.47E-05	3.75E-04	1.47E-05	4.04E-03	1.72E-03	6.16E-04	Off-site Wc	n	n
552577.22_4171291.6_	552577.22	4171291.6	1.5	8.75E-04	3.66E-05	1.70E-05	1.07E-03	7.19E-05	3.88E-04	2.07E-04	3.42E-03	1.57E-05	4.00E-04	1.57E-05	4.30E-03	1.84E-03	6.55E-04	Off-site Wc	n	n
552597.22_4171291.6_	552597.22	4171291.6	1.5	9.27E-04	3.92E-05	1.82E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	3.66E-03	1.68E-05	4.28E-04	1.68E-05	4.60E-03	1.97E-03	6.98E-04	Off-site Wc	n	n
552617.22_4171291.6_	552617.22	4171291.6	1.5	9.83E-04	4.20E-05	1.95E-05	1.23E-03	8.25E-05	4.45E-04	2.37E-04	3.93E-03	1.80E-05	4.59E-04	1.80E-05	4.93E-03	2.11E-03	7.47E-04	Non Res	n	n
552637.22_4171291.6_	552637.22	4171291.6	1.5	1.05E-03	4.53E-05	2.10E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	4.23E-03	1.94E-05	4.95E-04	1.94E-05	5.32E-03	2.27E-03	8.03E-04	Non Res	n	n
552657.22_4171291.6_	552657.22	4171291.6	1.5	1.15E-03	4.90E-05	2.27E-05	1.44E-03	9.62E-05	5.19E-04	2.76E-04	4.58E-03	2.10E-05	5.35E-04	2.10E-05	5.76E-03	2.46E-03	8.72E-04	Non Res	n	n
552677.22_4171291.6_	552677.22	4171291.6	1.5	1.28E-03	5.33E-05	2.47E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	4.98E-03	2.28E-05	5.82E-04	2.28E-05	6.26E-03	2.67E-03	9.54E-04	Fire Statior	n	y
552697.22_4171291.6_	552697.22	4171291.6	1.5	1.44E-03	5.85E-05	2.72E-05	1.72E-03	1.15E-04	6.20E-04	3.30E-04	5.47E-03	2.51E-05	6.39E-04	2.51E-05	6.87E-03	2.94E-03	1.05E-03	Fire Statior	n	y
552717.22_4171291.6_	552717.22	4171291.6	1.5	1.60E-03	6.46E-05	3.00E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	6.04E-03	2.77E-05	7.06E-04	2.77E-05	7.59E-03	3.24E-03	1.17E-03	Fire Statior	n	y
552737.22_4171291.6_	552737.22	4171291.6	1.5	1.76E-03	7.18E-05	3.33E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	6.71E-03	3.08E-05	7.85E-04	3.08E-05	8.43E-03	3.60E-03	1.29E-03	Non Res	n	n
552757.22_4171291.6_	552757.22	4171291.6	1.5	1.93E-03	8.16E-05	3.79E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	7.64E-03	3.50E-05	8.92E-04	3.50E-05	9.58E-03	4.10E-03	1.46E-03	Off-site Wc	n	n
552777.22_4171291.6_	552777.22	4171291.6	1.5	2.16E-03	9.42E-05	4.37E-05	2.76E-03	1.85E-04	9.98E-04	5.32E-04	8.81E-03	4.04E-05	1.03E-03	4.04E-05	1.11E-02	4.73E-03	1.67E-03	Off-site Wc	n	n
552797.22_4171291.6_	552797.22	4171291.6	1.5	2.50E-03	1.13E-04	5.23E-05	3.31E-03	2.21E-04	1.19E-03	6.36E-04	1.05E-02	4.83E-05	1.23E-03	4.83E-05	1.32E-02	5.66E-03	1.98E-03	Non Res	n	n
552817.22_4171291.6_	552817.22	4171291.6	1.5	2.08E-03	9.24E-05	4.29E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	8.64E-03	3.96E-05	1.01E-03	3.96E-05	1.09E-02	4.64E-03	1.63E-03	Non Res	n	n
552837.22_4171291.6_	552837.22	4171291.6	1.5	2.62E-03	1.24E-04	5.78E-05	3.65E-03	2.45E-04	1.32E-03	7.03E-04	1.16E-02	5.34E-05	1.36E-03	5.34E-05	1.46E-02	6.25E-03	2.15E-03	Non Res	n	n
552857.22_4171291.6_	552857.22	4171291.6	1.5	2.95E-03	1.43E-04	6.64E-05	4.20E-03	2.81E-04	1.52E-03	8.08E-04	1.34E-02	6.13E-05	1.56E-03	6.13E-05	1.68E-02	7.18E-03	2.46E-03	Non Res	n	n
552877.22_4171291.6_	552877.22	4171291.6	1.5	4.80E-03	2.42E-04	1.13E-04	7.11E-03	4.76E-04	2.57E-03	1.37E-03	2.27E-02	1.04E-04	2.65E-03	1.04E-04	2.85E-02	1.22E-02	4.13E-03	Non Res	n	n
552897.22_4171291.6_	552897.22	4171291.6	1.5	5.53E-03	2.82E-04	1.31E-04	8.27E-03	5.54E-04	2.99E-03	1.59E-03	2.64E-02	1.21E-04	3.08E-03	1.21E-04	3.31E-02	1.42E-02	4.80E-03	Non Res	n	n
552917.22_4171291.6_	552917.22	4171291.6	1.5	5.01E-03	2.55E-04	1.18E-04	7.47E-03	5.00E-04	2.70E-03	1.44E-03	2.38E-02	1.09E-04	2.78E-03	1.09E-04	2.99E-02	1.28E-02	4.34E-03	Non Res	n	n
552937.22_4171291.6_	552937.22	4171291.6	1.5	4.78E-03	2.43E-04	1.13E-04	7.13E-03	4.77E-04	2.57E-03	1.37E-03	2.27E-02	1.04E-04	2.65E-03	1.04E-04	2.85E-02	1.22E-02	4.14E-03	Non Res	n	n
552957.22_4171291.6_	552957.22	4171291.6	1.5	4.07E-03	2.05E-04	9.53E-05	6.02E-03	4.03E-04	2.17E-03	1.16E-03	1.92E-02	8.79E-05	2.24E-03	8.79E-05	2.41E-02	1.03E-02	3.50E-03	Non Res	n	n
552977.22_4171291.6_	552977.22	4171291.6	1.5	3.50E-03	1.75E-04	8.14E-05	5.14E-03	3.44E-04	1.86E-03	9.89E-04	1.64E-02	7.51E-05	1.92E-03	7.51E-05	2.06E-02	8.80E-03	3.00E-03	Non Res	n	n
552997.22_4171291.6_	552997.22	4171291.6	1.5	4.58E-03	2.33E-04	1.08E-04	6.84E-03	4.58E-04	2.47E-03	1.32E-03	2.18E-02	1.00E-04	2.55E-03	1.00E-04	2.74E-02	1.17E-02	3.97E-03	Non Res	n	n
553017.22_4171291.6_	553017.22	4171291.6	1.5	4.72E-03	2.41E-04	1.12E-04	7.09E-03	4.74E-04	2.56E-03	1.36E-03	2.26E-02	1.03E-04	2.64E-03	1.03E-04	2.84E-02	1.21E-02	4.11E-03	Non Res	n	n
553037.22_4171291.6_	553037.22	4171291.6	1.5	3.81E-03	1.93E-04	8.97E-05	5.67E-03	3.79E-04	2.05E-03	1.09E-03	1.81E-02	8.28E-05	2.11E-03	8.28E-05	2.27E-02	9.70E-03	3.29E-03	Non Res	n	n
553057.22_4171291.6_	553057.22	4171291.6	1.5	3.24E-03	1.63E-04	7.56E-05	4.77E-03	3.20E-04	1.72E-03	9.18E-04	1.52E-02	6.98E-05	1.78E-03	6.98E-05	1.91E-02	8.17E-03	2.78E-03	Non Res	n	n
553077.22_4171291.6_	553077.22	4171291.6	1.5	2.89E-03	1.44E-04	6.70E-05	4.23E-03	2.83E-04	1.53E-03	8.14E-04	1.35E-02	6.18E-05	1.58E-03	6.18E-05	1.70E-02	7.24E-03	2.47E-03	Non Res	n	n
553097.22_4171291.6_	553097.22	4171291.6	1.5	2.59E-03	1.29E-04	5.98E-05	3.78E-03	2.53E-04	1.36E-03	7.26E-04	1.20E-02	5.52E-05	1.41E-03	5.52E-05	1.51E-02	6.46E-03	2.20E-03	Non Res	n	n
553117.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552497.22_4171311.6_	552497.22	4171311.6	1.5	7.45E-04	3.00E-05	1.39E-05	8.80E-04	5.89E-05	3.17E-04	1.69E-04	2.80E-03	1.28E-05	3.28E-04	1.28E-05	3.52E-03	1.50E-03	5.42E-04	Non Res	n	n
552517.22_4171311.6_	552517.22	4171311.6	1.5	7.78E-04	3.16E-05	1.47E-05	9.27E-04	6.21E-05	3.35E-04	1.78E-04	2.96E-03	1.35E-05	3.45E-04	1.35E-05	3.71E-03	1.59E-03	5.70E-04	Non Res	n	n
552537.22_4171311.6_	552537.22	4171311.6	1.5	8.13E-04	3.34E-05	1.55E-05	9.80E-04	6.56E-05	3.54E-04	1.89E-04	3.12E-03	1.43E-05	3.65E-04	1.43E-05	3.93E-03	1.68E-03	6.00E-04	Off-site Wc	n	n
552557.22_4171311.6_	552557.22	4171311.6	1.5	8.55E-04	3.56E-05	1.65E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	3.33E-03	1.53E-05	3.89E-04	1.53E-05	4.18E-03	1.79E-03	6.37E-04	Off-site Wc	n	n
552577.22_4171311.6_	552577.22	4171311.6	1.5	9.06E-04	3.80E-05	1.76E-05	1.12E-03	7.47E-05	4.02E-04	2.14E-04	3.55E-03	1.63E-05	4.15E-04	1.63E-05	4.46E-03	1.91E-03	6.79E-04	Non Res	n	n
552597.22_4171311.6_	552597.22	4171311.6	1.5	9.59E-04	4.07E-05	1.89E-05	1.19E-03	7.99E-05	4.31E-04	2.30E-04	3.80E-03	1.74E-05	4.45E-04	1.74E-05	4.78E-03	2.04E-03	7.25E-04	Non Res	n	n
552617.22_4171311.6_	552617.22	4171311.6	1.5	1.02E-03	4.37E-05	2.03E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	4.09E-03	1.87E-05	4.78E-04	1.87E-05	5.14E-03	2.20E-03	7.77E-04	Non Res	n	n
552637.22_4171311.6_	552637.22	4171311.6	1.5	1.10E-03	4.73E-05	2.20E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	4.43E-03	2.03E-05	5.17E-04	2.03E-05	5.56E-03	2.38E-03	8.40E-04	Non Res	n	n
552657.22_4171311.6_	552657.22	4171311.6	1.5	1.21E-03	5.15E-05	2.39E-05	1.51E-03	1.01E-04	5.45E-04	2.91E-04	4.82E-03	2.21E-05	5.63E-04	2.21E-05	6.05E-03	2.59E-03	9.17E-04	Non Res	n	n
552677.22_4171311.6_	552677.22	4171311.6	1.5	1.37E-03	5.61E-05	2.61E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	5.25E-03	2.41E-05	6.14E-04	2.41E-05	6.59E-03	2.82E-03	1.01E-03	Fire Statior	n	y
552697.22_4171311.6_	552697.22	4171311.6	1.5	1.57E-03	6.23E-05	2.89E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	5.82E-03	2.67E-05	6.81E-04	2.67E-05	7.32E-03	3.13E-03	1.13E-03	Fire Statior	n	y
552717.22_4171311.6_	552717.22	4171311.6	1.5	1.77E-03	6.93E-05	3.22E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	6.48E-03	2.97E-05	7.58E-04	2.97E-05	8.14E-03	3.48E-03	1.26E-03	Fire Statior	n	y
552737.22_4171311.6_	552737.22	4171311.6	1.5	1.97E-03	7.76E-05	3.60E-05	2.28E-03	1.52E-04	8.22E-04	4.38E-04	7.26E-03	3.33E-05	8.48E-04	3.33E-05	9.12E-03	3.90E-03	1.41E-03	Non Res	n	n
552757.22_4171311.6_	552757.22	4171311.6	1.5	2.19E-03	9.03E-05	4.19E-05	2.65E-03	1.77E-04	9.56E-04	5.09E-04	8.44E-03	3.87E-05	9.87E-04	3.87E-05	1.06E-02	4.53E-03	1.62E-03	Non Res	n	n
552777.22_4171311.6_	552777.22	4171311.6	1.5	2.51E-03	1.09E-04	5.07E-05	3.20E-03	2.15E-04	1.16E-03	6.16E-04	1.02E-02	4.68E-05	1.19E-03	4.68E-05	1.28E-02	5.48E-03	1.93E-03	Off-site Wc	n	n
552797.22_4171311.6_	552797.22	4171311.6	1.5	3.13E-03	1.32E-04	6.19E-05	3.95E-03	2.65E-04	1.44E-03	7.65E-04	1.26E-02	5.82E-05	1.48E-03	5.82E-05	1.59E-02	6.82E-03	2.41E-03	Non Res	n	n
552817.22_4171311.6_	552817.22	4171311.6	1.5	2.64E-03	1.19E-04	5.54E-05	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.12E-02	5.12E-05	1.30E-03	5.12E-05	1.40E-02	5.99E-03	2.09E-03	Non Res	n	n
552837.22_4171311.6_	552837.22	4171311.6	1.5	2.91E-03	1.38E-04	6.42E-05	4.06E-03	2.72E-04	1.46E-03	7.80E-04	1.29E-02	5.93E-05	1.51E-03	5.93E-05	1.62E-02	6.94E-03	2.39E-03	Non Res	n	n
552857.22_4171311.6_	552857.22	4171311.6	1.5	4.62E-03	2.31E-04	1.07E-04	6.79E-03	4.55E-04	2.45E-03	1.31E-03	2.16E-02	9.92E-05	2.53E-03	9.92E-05	2.72E-02	1.16E-02	3.96E-03	Non Res	n	n
552877.22_4171311.6_	552877.22	4171311.6	1.5	5.63E-03	2.87E-04	1.33E-04	8.41E-03	5.63E-04	3.04E-03	1.62E-03	2.68E-02	1.23E-04	3.13E-03	1.23E-04	3.37E-02	1.44E-02	4.88E-03	Non Res	n	n
552897.22_4171311.6_	552897.22	4171311.6	1.5	4.73E-03	2.39E-04	1.11E-04	7.02E-03	4.70E-04	2.53E-03	1.35E-03	2.24E-02	1.02E-04	2.61E-03	1.02E-04	2.81E-02	1.20E-02	4.08E-03	Non Res	n	n
552917.22_4171311.6_	552917.22	4171311.6	1.5	4.31E-03	2.17E-04	1.01E-04	6.37E-03	4.26E-04	2.30E-03	1.23E-03	2.03E-02	9.31E-05	2.37E-03	9.31E-05	2.55E-02	1.09E-02	3.71E-03	Non Res	n	n
552937.22_4171311.6_	552937.22	4171311.6	1.5	4.39E-03	2.22E-04	1.03E-04	6.51E-03	4.36E-04	2.35E-03	1.25E-03	2.07E-02	9.50E-05	2.42E-03	9.50E-05	2.60E-02	1.11E-02	3.78E-03	Non Res	n	n
552957.22_4171311.6_	552957.22	4171311.6	1.5	3.72E-03	1.87E-04	8.66E-05	5.47E-03	3.66E-04	1.98E-03	1.05E-03	1.74E-02	7.99E-05	2.04E-03	7.99E-05	2.19E-02	9.36E-03	3.19E-03	Non Res	n	n
552977.22_4171311.6_	552977.22	4171311.6	1.5	3.72E-03	1.87E-04	8.69E-05	5.49E-03	3.68E-04	1.98E-03	1.06E-03	1.75E-02	8.02E-05	2.05E-03	8.02E-05	2.20E-02	9.39E-03	3.20E-03	Non Res	n	n
552997.22_4171311.6_	552997.22	4171311.6	1.5	4.34E-03	2.20E-04	1.02E-04	6.47E-03	4.33E-04	2.33E-03	1.24E-03	2.06E-02	9.45E-05	2.41E-03	9.45E-05	2.59E-02	1.11E-02	3.76E-03	Non Res	n	n
553017.22_4171311.6_	553017.22	4171311.6	1.5	4.44E-03	2.26E-04	1.05E-04	6.64E-03	4.45E-04	2.40E-03	1.28E-03	2.12E-02	9.70E-05	2.47E-03	9.70E-05	2.66E-02	1.14E-02	3.85E-03	Non Res	n	n
553037.22_4171311.6_	553037.22	4171311.6	1.5	3.60E-03	1.82E-04	8.43E-05	5.33E-03	3.57E-04	1.92E-03	1.02E-03	1.70E-02	7.78E-05	1.98E-03	7.78E-05	2.13E-02	9.12E-03	3.10E-03	Non Res	n	n
553057.22_4171311.6_	553057.22	4171311.6	1.5	3.13E-03	1.57E-04	7.28E-05	4.60E-03	3.08E-04	1.66E-03	8.84E-04	1.47E-02	6.72E-05	1.71E-03	6.72E-05	1.84E-02	7.87E-03	2.68E-03	Non Res	n	n
553077.22_4171311.6_	553077.22	4171311.6	1.5	2.78E-03	1.38E-04	6.42E-05	4.06E-03	2.72E-04	1.46E-03	7.80E-04	1.29E-02	5.93E-05	1.51E-03	5.93E-05	1.62E-02	6.94E-03	2.37E-03	Non Res	n	n
553097.22_4171311.6_	553097.22	4171311.6	1.5	2.48E-03	1.22E-04	5.68E-05	3.59E-03	2.41E-04	1.30E-03	6.91E-04	1.14E-02	5.25E-05	1.34E-03	5.25E-05	1.44E-02	6.15E-03	2.10E-03	Non Res	n	n
553117.22_4171311.6_	553117.22	4171311.6	1.5	2.26E-03	1.11E-04	5.16E-05	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.04E-02	4.76E-05	1.21E-03	4.76E-05	1.30E-02	5.57E-03	1.91E-03	Non Res	n	n
553137.22_4171311.6_	553137.22	4171311.6	1.5	2.08E-03	1.02E-04	4.72E-05	2.98E-03	2.00E-04	1.08E-03	5.73E-04	9.50E-03	4.35E-05	1.11E-03	4.35E-05	1.19E-02	5.10E-03	1.75E-03	Non Res	n	n
553157.22_4171311.6_	553157.22	4171311.6	1.5	1.92E-03	9.32E-05	4.33E-05	2.73E-03	1.83E-04	9.87E-04	5.26E-04	8.71E-03	3.99E-05	1.02E-03	3.99E-05	1.09E-02	4.68E-03	1.60E-03	Non Res	n	n
553177.22_4171311.6_	553177.22	4171311.6	1.5	1.78E-03	8.59E-05	3.99E-05	2.52E-03	1.69E-04	9.09E-04	4.84E-04	8.03E-03	3.68E-05	9.38E-04	3.68E-05	1.01E-02	4.31E-03	1.48E-03	Non Res	n	n
553197.22_4171311.6_	553197.22	4171311.6	1.5	1.65E-03	7.92E-05	3.68E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	7.41E-03	3.40E-05	8.66E-04	3.40E-05	9.31E-03	3.98E-03	1.37E-03	Non Res	n	n
553217.22_4171311.6_	553217.22	4171311.6	1.5	1.54E-03	7.33E-05	3.41E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	6.86E-03	3.14E-05	8.02E-04	3.14E-05	8.61E-03	3.68E-03	1.27E-03	Non Res	n	n
553237.22_4171311.6_	553237.22	4171311.6	1.5	1.44E-03	6.85E-05	3.18E-05	2.01E-03	1.34E-04	7.25E-04	3.86E-04	6.40E-03	2.93E-05	7.48E-04	2.93E-05	8.04E-03	3.44E-03	1.19E-03	Non Res	n	n
553257.22_4171311.6_	553257.22	4171311.6	1.5	1.36E-03	6.41E-05	2.98E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	5.99E-03	2.75E-05	7.01E-04	2.75E-05	7.53E-03	3.22E-03	1.11E-03	Non Res	n	n
553277.22_4171311.6_	553277.22	4171311.6	1.5	1.28E-03	6.03E-05	2.80E-05	1.77E-03	1.18E-04	6.38E-04	3.40E-04	5.64E-03	2.58E-05	6.59E-04	2.58E-05	7.08E-03	3.03E-03	1.05E-03	Non Res	n	n
553297.22_4171311.6_	553297.22	4171311.6	1.5	1.21E-03	5.69E-05	2.64E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	5.32E-03	2.44E-05	6.22E-04	2.44E-05	6.69E-03	2.86E-03	9.88E-04	Non Res	n	n
553317.22_4171311.6_	553317.22	4171311.6	1.5	1.16E-03	5.39E-05	2.50E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	5.04E-03	2.31E-05	5.89E-04	2.31E-05	6.34E-03	2.71E-03	9.37E-04	Non Res	n	n
553337.22_4171311.6_	553337.22	4171311.6	1.5	1.10E-03	5.13E-05	2.38E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	4.79E-03	2.20E-05	5.60E-04	2.20E-05	6.02E-03	2.57E-03	8.92E-04	Non Res	n	n
553357.22_4171311.6_	553357.22	4171311.6	1.5	1.05E-03	4.88E-05	2.27E-05	1.43E-03	9.59E-05	5.17E-04	2.76E-04	4.56E-03	2.09E-05	5.34E-04	2.09E-05	5.73E-03	2.45E-03	8.50E-04	Non Res	n	n
553377.22_4171311.6_	553377.22	4171311.6	1.5	1.01E-03	4.66E-05	2.16E-05	1.37E-03	9.15E-05	4.93E-04	2.63E-04	4.36E-03	2.00E-05	5.09E-04	2.00E-05	5.47E-03	2.34E-03	8.13E-04	Non Res	n	n
553397.22_4171311.6_	553397.22	4171311.6	1.5	9.72E-04	4.46E-05	2.07E-05	1.31E-03	8.75E-05	4.72E-04	2.51E-04	4.17E-03	1.91E-05	4.87E-04	1.91E-05	5.23E-03	2.24E-03	7.78E-04	Non Res	n	n
553417.22_4171311.6_	553417.22	4171311.6	1.5	9.36E-04	4.27E-05	1.98E-05	1.25E-03	8.39E-05	4.52E-04	2.41E-04	3.99E-03	1.83E-05	4.67E-04	1.83E-05	5.01E-03	2.14E-03	7.46E-04	Non Res	n	n
553437.22_4171311.6_	553437.22	4171311.6	1.5	9.03E-04	4.10E-05	1.90E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	3.83E-03	1.76E-05	4.48E-04	1.76E-05	4.81E-03	2.06E-03	7.17E-04	Non Res	n	n
553457.22_4171311.6_	553457.22	4171311.6	1.5	8.73E-04	3.94E-05	1.83E-05	1.15E-03	7.73E-05	4.17E-04	2.22E-04	3.68E-03	1.69E-05	4.30E-04	1.69E-05	4.62E-03	1.98E-03	6.90E-04	Non Res	n	n
553477.22_4171311.6_	553477.22	4171311.6	1.5	8.45E-04	3.79E-05	1.76E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	3.54E-03	1.62E-05	4.14E-04	1.62E-05	4.45E-03	1.90E-03	6.65E-04	Non Res	n	n
553497.22_4171311.6_	553497.22	4171311.6	1.5	8.20E-04	3.65E-05	1.69E-05	1.07E-03	7.17E-05	3.87E-04	2.06E-04	3.41E-03	1.56E-05	3.99E-04	1.56E-05	4.29E-03	1.83E-03	6.42E-04	Non Res	n	n
553517.22_4171311.6_	553517.22	4171311.6	1.5	7.96E-04	3.52E-05	1.64E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	3.29E-03	1.51E-05	3.85E-04	1.51E-05	4.14E-03	1.77E-03	6.21E-04	Non Res	n	n
553537.22_4171311.6_	553537.22	4171311.6	1.5	7.74E-04	3.40E-05	1.58E-05	9.99E-04	6.69E-05	3.61E-04	1.92E-04	3.18E-03	1.46E-05	3.72E-04	1.46E-05	4.00E-03	1.71E-03	6.01E-04	Non Res	n	n
553557.22_4171311.6_	553557.22	4171311.6	1.5	7.54E-04	3.29E-05	1.53E-05	9.66E-04	6.47E-05	3.49E-04	1.86E-04	3.08E-03	1.41E-05	3.60E-04	1.41E-05	3.87E-03	1.65E-03	5.82E-04	Non Res	n	n
553577.22_4171311.6_	553577.22	4171311.6	1.5	7.35E-04	3.18E-05	1.48E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	2.98E-03	1.37E-05	3.49E-04	1.37E-05	3.75E-03	1.60E-03	5.65E-04	Non Res	n	n
553597.22_4171311.6_	553597.22	4171311.6	1.5	7.18E-04	3.09E-05	1.44E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	2.89E-03	1.33E-05	3.38E-04	1.33E-05	3.63E-03	1.55E-03	5.49E-04	Non Res	n	n
553617.22_4171311.6_	553617.22	4171311.6	1.5	7.02E-04	3.00E-05	1.39E-05	8.81E-04	5.90E-05	3.18E-04	1.69E-04	2.81E-03	1.29E-05	3.28E-04	1.29E-05	3.53E-03	1.51E-03	5.34E-04	Non Res	n	n
553637.22_4171311.6_	553637.22	4171311.6	1.5	6.87E-04	2.92E-05	1.35E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	2.73E-03	1.25E-05	3.19E-04	1.25E-05	3.43E-03	1.46E-03	5.19E-04	Non Res	n	n
553657.22_4171311.6_	553657.22	4171311.6	1.5	6.72E-04	2.84E-05	1.32E-05	8.32E-04	5.57E-05	3.00E-04	1.60E-04	2.65E-03	1.22E-05	3.10E-04	1.22E-05	3.33E-03	1.42E-03	5.06E-04	Non Res	n	n
553677.22_4171311.6_	553677.22	4171311.6	1.5	6.58E-04	2.76E-05	1.28E-05	8.10E-04	5.42E-05	2.92E-04	1.56E-04	2.58E-03	1.18E-05	3.02E-04	1.18E-05	3.24E-03	1.39E-03	4.93E-04	Non Res	n	n
553697.22_4171311.6_	553697.22	4171311.6	1.5	6.45E-04	2.69E-05	1.25E-05	7.89E-04	5.28E-05	2.85E-04	1.52E-04	2.51E-03	1.15E-05	2.94E-04	1.15E-05	3.16E-03	1.35E-03	4.81E-04	Non Res	n	n
553717.22_4171311.6_	553717.22	4171311.6	1.5	6.41E-04	2.66E-05	1.24E-05	7.80E-04	5.23E-05	2.82E-04	1.50E-04	2.49E-03	1.14E-05	2.91E-04	1.14E-05	3.12E-03	1.34E-03	4.77E-04	Non Res	n	n
553737.22_4171311.6_	553737.22	4171311.6	1.5	6.29E-04	2.59E-05	1.20E-05	7.61E-04	5.10E-05	2.75E-04	1.46E-04	2.43E-03	1.11E-05	2.84E-04	1.11E-05	3.05E-03	1.30E-03	4.66E-04	Non Res	n	n
553757.22_4171311.6_	553757.22	4171311.6	1.5	6.18E-04	2.53E-05	1.18E-05	7.43E-04	4.98E-05	2.68E-04	1.43E-04	2.37E-03	1.09E-05	2.77E-04	1.09E-05	2.98E-03	1.27E-03	4.55E-04	Non Res	n	n
553777.22_4171311.6_	553777.22	4171311.6	1.5	6.09E-04	2.47E-05	1.15E-05	7.26E-04	4.86E-05	2.62E-04	1.40E-04	2.31E-03	1.06E-05	2.70E-04	1.06E-05	2.91E-03	1.24E-03	4.46E-04	Non Res	n	n
553797.22_4171311.6_	553797.22	4171311.6	1.5	6.00E-04	2.41E-05	1.12E-05	7.08E-04	4.74E-05	2.56E-04	1.36E-04	2.26E-03	1.03E-05	2.64E-04	1.03E-05	2.84E-03	1.21E-03	4.36E-04	Non Res	n	n
553817.22_4171311.6_	553817.22	4171311.6	1.5	5.87E-04	2.34E-05	1.08E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	2.18E-03	1.00E-05	2.55E-04	1.00E-05	2.74E-03	1.17E-03	4.23E-04	Non Res	n	n
553837.22_4171311.6_	553837.22	4171311.6	1.5	5.78E-04	2.28E-05	1.06E-05	6.68E-04	4.47E-05	2.41E-04	1.29E-04	2.13E-03	9.76E-06	2.49E-04	9.76E-06	2.67E-03	1.14E-03	4.14E-04	Non Res	n	n
553857.22_4171311.6_	553857.22	4171311.6	1.5	5.70E-04	2.23E-05	1.03E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	2.08E-03	9.54E-06	2.43E-04	9.54E-06	2.62E-03	1.12E-03	4.06E-04	Non Res	n	n
553877.22_4171311.6_	553877.22	4171311.6	1.5	5.63E-04	2.18E-05	1.01E-05	6.40E-04	4.28E-05	2.31E-04	1.23E-04	2.04E-03	9.35E-06	2.38E-04	9.35E-06	2.56E-03	1.09E-03	3.98E-04	Non Res	n	n
553897.22_4171311.6_	553897.22	4171311.6	1.5	5.58E-04	2.14E-05	9.93E-06	6.27E-04	4.20E-05	2.26E-04	1.21E-04	2.00E-03	9.16E-06	2.34E-04	9.16E-06	2.51E-03	1.07E-03	3.92E-04	Non Res	n	n
553917.22_4171311.6_	553917.22	4171311.6	1.5	5.52E-04	2.10E-05	9.73E-06	6.15E-04	4.12E-05	2.22E-04	1.18E-04	1.96E-03	8.98E-06	2.29E-04	8.98E-06	2.46E-03	1.05E-03	3.85E-04	Non Res	n	n
553937.22_4171311.6_	553937.22	4171311.6	1.5	5.47E-04	2.06E-05	9.54E-06	6.03E-04	4.04E-05	2.18E-04	1.16E-04	1.92E-03	8.81E-06	2.25E-04	8.81E-06	2.41E-03	1.03E-03	3.79E-04	Non Res	n	n
553957.22_4171311.6_	553957.22	4171311.6	1.5	5.43E-04	2.02E-05	9.36E-06	5.92E-04	3.96E-05	2.14E-04	1.14E-04	1.88E-03	8.64E-06	2.20E-04	8.64E-06	2.37E-03	1.01E-03	3.73E-04	Non Res	n	n
553977.22_4171311.6_	553977.22	4171311.6	1.5	5.38E-04	1.98E-05	9.19E-06	5.81E-04	3.89E-05	2.10E-04	1.12E-04	1.85E-03	8.48E-06	2.16E-04	8.48E-06	2.33E-03	9.94E-04	3.67E-04	Non Res	n	n
553997.22_4171311.6_	553997.22	4171311.6	1.5	5.34E-04	1.94E-05	9.02E-06	5.70E-04	3.82E-05	2.06E-04	1.10E-04	1.82E-03	8.33E-06	2.12E-04	8.33E-06	2.28E-03	9.76E-04	3.61E-04	Non Res	n	n
554017.22_4171311.6_	554017.22	4171311.6	1.5	5.30E-04	1.91E-05	8.86E-06	5.60E-04	3.75E-05	2.02E-04	1.08E-04	1.78E-03	8.18E-06	2.09E-04	8.18E-06	2.24E-03	9.58E-04	3.56E-04	Non Res	n	n
554037.22_4171311.6_	554037.22	4171311.6	1.5	5.27E-04	1.88E-05	8.71E-06	5.50E-04	3.68E-05	1.99E-04	1.06E-04	1.75E-03	8.04E-06	2.05E-04	8.04E-06	2.20E-03	9.42E-04	3.51E-04	Non Res	n	n
552237.22_4171331.6_	552237.22	4171331.6	1.5	5.31E-04	1.85E-05	8.60E-06	5.44E-04	3.64E-05	1.96E-04	1.05E-04	1.73E-03	7.94E-06	2.03E-04	7.94E-06	2.18E-03	9.30E-04	3.49E-04	Off-site Wc	n	n
552257.22_4171331.6_	552257.22	4171331.6	1.5	5.41E-04	1.91E-05	8.85E-06	5.59E-04	3.74E-05	2.02E-04	1.08E-04	1.78E-03	8.17E-06	2.08E-04	8.17E-06	2.24E-03	9.56E-04	3.58E-04	Off-site Wc	n	n
552277.22_4171331.6_	552277.22	4171331.6	1.5	5.52E-04	1.97E-05	9.13E-06	5.77E-04	3.86E-05	2.08E-04	1.11E-04	1.84E-03	8.43E-06	2.15E-04	8.43E-06	2.31E-03	9.87E-04	3.68E-04	Off-site Wc	n	n
552297.22_4171331.6_	552297.22	4171331.6	1.5	5.69E-04	2.06E-05	9.55E-06	6.03E-04	4.04E-05	2.18E-04	1.16E-04	1.92E-03	8.81E-06	2.25E-04	8.81E-06	2.42E-03	1.03E-03	3.83E-04	Non Res	n	n
552317.22_4171331.6_	552317.22	4171331.6	1.5	5.81E-04	2.12E-05	9.86E-06	6.23E-04	4.17E-05	2.25E-04	1.20E-04	1.99E-03	9.10E-06	2.32E-04	9.10E-06	2.49E-03	1.07E-03	3.94E-04	Non Res	n	n
552337.22_4171331.6_	552337.22	4171331.6	1.5	5.93E-04	2.20E-05	1.02E-05	6.44E-04	4.31E-05	2.33E-04	1.24E-04	2.05E-03	9.41E-06	2.40E-04	9.41E-06	2.58E-03	1.10E-03	4.06E-04	Non Res	n	n
552357.22_4171331.6_	552357.22	4171331.6	1.5	6.06E-04	2.27E-05	1.06E-05	6.67E-04	4.47E-05	2.41E-04	1.28E-04	2.13E-03	9.74E-06	2.48E-04	9.74E-06	2.67E-03	1.14E-03	4.19E-04	Non Res	n	n
552377.22_4171331.6_	552377.22	4171331.6	1.5	6.23E-04	2.36E-05	1.09E-05	6.91E-04	4.63E-05	2.50E-04	1.33E-04	2.20E-03	1.01E-05	2.58E-04	1.01E-05	2.77E-03	1.18E-03	4.33E-04	Non Res	n	n
552397.22_4171331.6_	552397.22	4171331.6	1.5	6.39E-04	2.42E-05	1.14E-05	7.13E-04	4.81E-05	2.59E-04	1.38E-04	2.29E-03	1.05E-05	2.68E-04	1.05E-05	2.88E-03	1.23E-03	4.49E-04	Non Res	n	n
552417.22_4171331.6_	552417.22	4171331.6	1.5	6.59E-04	2.55E-05	1.19E-05	7.49E-04	5.01E-05	2.70E-04	1.44E-04	2.39E-03	1.09E-05	2.79E-04	1.09E-05	3.00E-03	1.28E-03	4.66E-04	Off-site Wc	n	n
552437.22_4171331.6_	552437.22	4171331.6	1.5	6.82E-04	2.67E-05	1.24E-05	7.82E-04	5.24E-05	2.82E-04	1.50E-04	2.49E-03	1.14E-05	2.91E-04	1.14E-05	3.13E-03	1.34E-03	4.86E-04	Off-site Wc	n	n
552457.22_4171331.6_	552457.22	4171331.6	1.5	7.06E-04	2.79E-05	1.30E-05	8.19E-04	5.48E-05	2.96E-04	1.57E-04	2.61E-03	1.20E-05	3.05E-04	1.20E-05	3.28E-03	1.40E-03	5.07E-04	Off-site Wc	n	n
552477.22_4171331.6_	552477.22	4171331.6	1.5	7.36E-04	2.94E-05	1.36E-05	8.62E-04	5.77E-05	3.11E-04	1.66E-04	2.75E-03	1.26E-05	3.21E-04	1.26E-05	3.45E-03	1.47E-03	5.32E-04	Off-site Wc	n	n

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553697.22_4171331.6_	553697.22	4171331.6	1.5	6.51E-04	2.69E-05	1.25E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	2.52E-03	1.15E-05	2.94E-04	1.15E-05	3.16E-03	1.35E-03	4.83E-04	Non Res	n	n
553717.22_4171331.6_	553717.22	4171331.6	1.5	6.46E-04	2.67E-05	1.24E-05	7.82E-04	5.24E-05	2.82E-04	1.50E-04	2.49E-03	1.14E-05	2.91E-04	1.14E-05	3.13E-03	1.34E-03	4.78E-04	Non Res	n	n
553737.22_4171331.6_	553737.22	4171331.6	1.5	6.34E-04	2.60E-05	1.21E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	2.43E-03	1.11E-05	2.84E-04	1.11E-05	3.06E-03	1.31E-03	4.68E-04	Non Res	n	n
553757.22_4171331.6_	553757.22	4171331.6	1.5	6.25E-04	2.54E-05	1.18E-05	7.45E-04	4.99E-05	2.69E-04	1.43E-04	2.37E-03	1.09E-05	2.78E-04	1.09E-05	2.98E-03	1.27E-03	4.58E-04	Non Res	n	n
553777.22_4171331.6_	553777.22	4171331.6	1.5	6.15E-04	2.48E-05	1.15E-05	7.27E-04	4.87E-05	2.62E-04	1.40E-04	2.32E-03	1.06E-05	2.71E-04	1.06E-05	2.91E-03	1.24E-03	4.48E-04	Non Res	n	n
553797.22_4171331.6_	553797.22	4171331.6	1.5	6.04E-04	2.40E-05	1.11E-05	7.04E-04	4.72E-05	2.54E-04	1.35E-04	2.24E-03	1.03E-05	2.62E-04	1.03E-05	2.82E-03	1.21E-03	4.35E-04	Non Res	n	n
553817.22_4171331.6_	553817.22	4171331.6	1.5	5.92E-04	2.33E-05	1.08E-05	6.85E-04	4.58E-05	2.47E-04	1.32E-04	2.18E-03	1.00E-05	2.55E-04	1.00E-05	2.74E-03	1.17E-03	4.24E-04	Non Res	n	n
553837.22_4171331.6_	553837.22	4171331.6	1.5	5.84E-04	2.28E-05	1.06E-05	6.69E-04	4.48E-05	2.42E-04	1.29E-04	2.13E-03	9.78E-06	2.49E-04	9.78E-06	2.68E-03	1.15E-03	4.16E-04	Non Res	n	n
553857.22_4171331.6_	553857.22	4171331.6	1.5	5.78E-04	2.23E-05	1.04E-05	6.55E-04	4.39E-05	2.36E-04	1.26E-04	2.09E-03	9.57E-06	2.44E-04	9.57E-06	2.62E-03	1.12E-03	4.08E-04	Non Res	n	n
553877.22_4171331.6_	553877.22	4171331.6	1.5	5.71E-04	2.19E-05	1.02E-05	6.42E-04	4.30E-05	2.32E-04	1.23E-04	2.05E-03	9.38E-06	2.39E-04	9.38E-06	2.57E-03	1.10E-03	4.01E-04	Non Res	n	n
553897.22_4171331.6_	553897.22	4171331.6	1.5	5.66E-04	2.14E-05	9.95E-06	6.29E-04	4.21E-05	2.27E-04	1.21E-04	2.00E-03	9.19E-06	2.34E-04	9.19E-06	2.52E-03	1.08E-03	3.94E-04	Non Res	n	n
553917.22_4171331.6_	553917.22	4171331.6	1.5	5.60E-04	2.10E-05	9.76E-06	6.17E-04	4.13E-05	2.23E-04	1.19E-04	1.97E-03	9.01E-06	2.30E-04	9.01E-06	2.47E-03	1.06E-03	3.87E-04	Non Res	n	n
553937.22_4171331.6_	553937.22	4171331.6	1.5	5.55E-04	2.06E-05	9.57E-06	6.05E-04	4.05E-05	2.18E-04	1.16E-04	1.93E-03	8.84E-06	2.25E-04	8.84E-06	2.42E-03	1.04E-03	3.81E-04	Non Res	n	n
553957.22_4171331.6_	553957.22	4171331.6	1.5	5.50E-04	2.02E-05	9.39E-06	5.94E-04	3.97E-05	2.14E-04	1.14E-04	1.89E-03	8.67E-06	2.21E-04	8.67E-06	2.38E-03	1.02E-03	3.75E-04	Non Res	n	n
553977.22_4171331.6_	553977.22	4171331.6	1.5	5.46E-04	1.99E-05	9.22E-06	5.83E-04	3.90E-05	2.10E-04	1.12E-04	1.86E-03	8.51E-06	2.17E-04	8.51E-06	2.33E-03	9.97E-04	3.69E-04	Non Res	n	n
553997.22_4171331.6_	553997.22	4171331.6	1.5	5.43E-04	1.95E-05	9.05E-06	5.72E-04	3.83E-05	2.06E-04	1.10E-04	1.82E-03	8.36E-06	2.13E-04	8.36E-06	2.29E-03	9.79E-04	3.64E-04	Non Res	n	n
554017.22_4171331.6_	554017.22	4171331.6	1.5	5.38E-04	1.91E-05	8.89E-06	5.62E-04	3.76E-05	2.03E-04	1.08E-04	1.79E-03	8.21E-06	2.09E-04	8.21E-06	2.25E-03	9.61E-04	3.58E-04	Non Res	n	n
554037.22_4171331.6_	554037.22	4171331.6	1.5	5.35E-04	1.88E-05	8.73E-06	5.52E-04	3.70E-05	1.99E-04	1.06E-04	1.76E-03	8.06E-06	2.06E-04	8.06E-06	2.21E-03	9.44E-04	3.53E-04	Non Res	n	n
554057.22_4171331.6_	554057.22	4171331.6	1.5	5.32E-04	1.85E-05	8.58E-06	5.42E-04	3.63E-05	1.96E-04	1.04E-04	1.73E-03	7.92E-06	2.02E-04	7.92E-06	2.17E-03	9.28E-04	3.49E-04	Non Res	n	n
552217.22_4171351.6_	552217.22	4171351.6	1.5	5.33E-04	1.84E-05	8.54E-06	5.39E-04	3.61E-05	1.95E-04	1.04E-04	1.72E-03	7.88E-06	2.01E-04	7.88E-06	2.16E-03	9.23E-04	3.47E-04	Non Res	n	n
552237.22_4171351.6_	552237.22	4171351.6	1.5	5.43E-04	1.89E-05	8.79E-06	5.56E-04	3.72E-05	2.01E-04	1.07E-04	1.77E-03	8.12E-06	2.07E-04	8.12E-06	2.22E-03	9.51E-04	3.57E-04	Non Res	n	n
552257.22_4171351.6_	552257.22	4171351.6	1.5	5.54E-04	1.95E-05	9.06E-06	5.72E-04	3.83E-05	2.07E-04	1.10E-04	1.82E-03	8.36E-06	2.13E-04	8.36E-06	2.29E-03	9.79E-04	3.66E-04	Non Res	n	n
552277.22_4171351.6_	552277.22	4171351.6	1.5	5.65E-04	2.01E-05	9.35E-06	5.91E-04	3.96E-05	2.13E-04	1.14E-04	1.88E-03	8.63E-06	2.20E-04	8.63E-06	2.37E-03	1.01E-03	3.77E-04	Non Res	n	n
552297.22_4171351.6_	552297.22	4171351.6	1.5	5.81E-04	2.10E-05	9.73E-06	6.15E-04	4.12E-05	2.22E-04	1.18E-04	1.96E-03	8.98E-06	2.29E-04	8.98E-06	2.46E-03	1.05E-03	3.91E-04	Non Res	n	n
552317.22_4171351.6_	552317.22	4171351.6	1.5	5.92E-04	2.17E-05	1.01E-05	6.35E-04	4.25E-05	2.29E-04	1.22E-04	2.02E-03	9.28E-06	2.37E-04	9.28E-06	2.54E-03	1.09E-03	4.02E-04	Non Res	n	n
552337.22_4171351.6_	552337.22	4171351.6	1.5	6.05E-04	2.24E-05	1.04E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	2.09E-03	9.60E-06	2.45E-04	9.60E-06	2.63E-03	1.12E-03	4.14E-04	Non Res	n	n
552357.22_4171351.6_	552357.22	4171351.6	1.5	6.20E-04	2.32E-05	1.08E-05	6.81E-04	4.56E-05	2.46E-04	1.31E-04	2.17E-03	9.95E-06	2.54E-04	9.95E-06	2.73E-03	1.17E-03	4.28E-04	Non Res	n	n
552377.22_4171351.6_	552377.22	4171351.6	1.5	6.36E-04	2.41E-05	1.12E-05	7.07E-04	4.73E-05	2.55E-04	1.36E-04	2.25E-03	1.03E-05	2.63E-04	1.03E-05	2.83E-03	1.21E-03	4.43E-04	Non Res	n	n
552397.22_4171351.6_	552397.22	4171351.6	1.5	6.54E-04	2.51E-05	1.16E-05	7.36E-04	4.93E-05	2.66E-04	1.42E-04	2.34E-03	1.07E-05	2.74E-04	1.07E-05	2.95E-03	1.26E-03	4.59E-04	Non Res	n	n
552417.22_4171351.6_	552417.22	4171351.6	1.5	6.76E-04	2.62E-05	1.22E-05	7.69E-04	5.15E-05	2.77E-04	1.48E-04	2.45E-03	1.12E-05	2.86E-04	1.12E-05	3.08E-03	1.32E-03	4.78E-04	Off-site Wc	n	n
552437.22_4171351.6_	552437.22	4171351.6	1.5	6.99E-04	2.74E-05	1.27E-05	8.05E-04	5.39E-05	2.91E-04	1.55E-04	2.57E-03	1.18E-05	3.00E-04	1.18E-05	3.22E-03	1.38E-03	4.99E-04	Off-site Wc	n	n
552457.22_4171351.6_	552457.22	4171351.6	1.5	7.26E-04	2.88E-05	1.34E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	2.69E-03	1.23E-05	3.15E-04	1.23E-05	3.38E-03	1.45E-03	5.22E-04	Off-site Wc	n	n
552477.22_4171351.6_	552477.22	4171351.6	1.5	7.57E-04	3.03E-05	1.41E-05	8.90E-04	5.96E-05	3.21E-04	1.71E-04	2.84E-03	1.30E-05	3.31E-04	1.30E-05	3.56E-03	1.52E-03	5.48E-04	Off-site Wc	n	n
552497.22_4171351.6_	552497.22	4171351.6	1.5	7.90E-04	3.20E-05	1.49E-05	9.39E-04	6.29E-05	3.39E-04	1.81E-04	2.99E-03	1.37E-05	3.50E-04	1.37E-05	3.76E-03	1.61E-03	5.77E-04	Non Res	n	n
552517.22_4171351.6_	552517.22	4171351.6	1.5	8.27E-04	3.39E-05	1.57E-05	9.94E-04	6.65E-05	3.59E-04	1.91E-04	3.16E-03	1.45E-05	3.70E-04	1.45E-05	3.98E-03	1.70E-03	6.09E-04	Non Res	n	n
552537.22_4171351.6_	552537.22	4171351.6	1.5	8.69E-04	3.60E-05	1.67E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	3.37E-03	1.54E-05	3.93E-04	1.54E-05	4.23E-03	1.81E-03	6.45E-04	Non Res	n	n
552557.22_4171351.6_	552557.22	4171351.6	1.5	9.16E-04	3.84E-05	1.78E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	3.59E-03	1.65E-05	4.20E-04	1.65E-05	4.52E-03	1.93E-03	6.87E-04	Non Res	n	n
552577.22_4171351.6_	552577.22	4171351.6	1.5	9.71E-04	4.13E-05	1.92E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	3.86E-03	1.77E-05	4.51E-04	1.77E-05	4.85E-03	2.07E-03	7.35E-04	Non Res	n	n
552597.22_4171351.6_	552597.22	4171351.6	1.5	1.04E-03	4.44E-05	2.06E-05	1.30E-03	8.73E-05	4.71E-04	2.51E-04	4.15E-03	1.90E-05	4.86E-04	1.90E-05	5.22E-03	2.23E-03	7.90E-04	Non Res	n	n
552617.22_4171351.6_	552617.22	4171351.6	1.5	1.12E-03	4.84E-05	2.25E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	4.52E-03	2.07E-05	5.29E-04	2.07E-05	5.68E-03	2.43E-03	8.57E-04	Off-site Wc	n	n
552637.22_4171351.6_	552637.22	4171351.6	1.5	1.22E-03	5.29E-05	2.46E-05	1.55E-03	1.04E-04	5.61E-04	2.99E-04	4.95E-03	2.27E-05	5.79E-04	2.27E-05	6.22E-03	2.66E-03	9.37E-04	Off-site Wc	n	n
552657.22_4171351.6_	552657.22	4171351.6	1.5	1.35E-03	5.85E-05	2.72E-05	1.72E-03	1.15E-04	6.20E-04	3.30E-04	5.47E-03	2.51E-05	6.40E-04	2.51E-05	6.87E-03	2.94E-03	1.04E-03	Off-site Wc	n	n
552677.22_4171351.6_	552677.22	4171351.6	1.5	1.54E-03	6.53E-05	3.03E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	6.11E-03	2.80E-05	7.14E-04	2.80E-05	7.67E-03	3.28E-03	1.16E-03	Non Res	n	n
552697.22_4171351.6_	552697.22	4171351.6	1.5	1.79E-03	7.39E-05	3.43E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	6.91E-03	3.17E-05	8.07E-04	3.17E-05	8.68E-03	3.71E-03	1.33E-03	Fire Statior	n	y
552717.22_4171351.6_	552717.22	4171351.6	1.5	2.09E-03	8.58E-05	3.98E-05	2.52E-03	1.69E-04	9.09E-04	4.84E-04	8.02E-03	3.68E-05	9.38E-04	3.68E-05	1.01E-02	4.31E-03	1.54E-03	Fire Statior	n	y
552737.22_4171351.6_	552737.22	4171351.6	1.5	2.48E-03	1.05E-04	4.86E-05	3.07E-03	2.06E-04	1.11E-03	5.90E-04	9.78E-03	4.48E-05	1.14E-03	4.48E-05	1.23E-02	5.25E-03	1.87E-03	Fire Statior	n	y
552757.22_4171351.6_	552757.22	4171351.6	1.5	2.57E-03	1.10E-04	5.11E-05	3.23E-03	2.16E-04	1.16E-03	6.21E-04	1.03E-02	4.72E-05	1.20E-03	4.72E-05	1.29E-02	5.52E-03	1.95E-03	Non Res	n	n
552777.22_4171351.6_	552777.22	4171351.6	1.5	2.49E-03	1.06E-04	4.95E-05	3.23E-03	2.16E-04	1.16E-03	6.20E-04	1.03E-02	4.71E-05	1.20E-03	4.71E-05	1.29E-02	5.52E-03	1.94E-03	Non Res	n	n
552797.22_4171351.6_	552797.22	4171351.6	1.5	2.85E-03	1.31E-04	6.09E-05	3.85E-03	2.58E-04	1.39E-03	7.40E-04	1.23E-02	5.62E-05	1.43E-03	5.62E-05	1.54E-02	6.59E-03	2.29E-03	Non Res	n	n
552817.22_4171351.6_	552817.22	4171351.6	1.5	3.34E-03	1.58E-04	7.32E-05	4.62E-03	3.10E-04	1.67E-03	8.90E-04	1.47E-02	6.76E-05	1.72E-03	6.76E-05	1.85E-02	7.91E-03	2.73E-03	Non Res	n	n
552837.22_4171351.6_	552837.22	4171351.6	1.5	4.79E-03	2.39E-04	1.11E-04	7.02E-03	4.70E-04	2.53E-03	1.35E-03	2.24E-02	1.02E-04	2.61E-03	1.02E-04	2.81E-02	1.20E-02	4.09E-03	Non Res	n	n
552857.22_4171351.6_	552857.22	4171351.6	1.5	4.12E-03	2.06E-04	9.55E-05	6.04E-03	4.04E-04	2.18E-03	1.16E-03	1.92E-02	8.82E-05	2.25E-03	8.82E-05	2.42E-02	1.03E-02	3.52E-03	Non Res	n	n
552877.22_4171351.6_	552877.22	4171351.6	1.5	3.71E-03	1.84E-04	8.57E-05	5.41E-03	3.62E-04	1.95E-03	1.04E-03	1.72E-02	7.91E-05	2.02E-03	7.91E-05	2.17E-02	9.26E-03	3.16E-03	Non Res	n	n
552897.22_4171351.6_	552897.22	4171351.6	1.5	3.49E-03	1.73E-04	8.05E-05	5.09E-03	3.41E-04	1.84E-03	9.78E-04	1.62E-02	7.43E-05	1.89E-03	7.43E-05	2.04E-02	8.70E-03	2.97E-03	Non Res	n	n
552917.22_4171351.6_	552917.22	4171351.6	1.5	3.43E-03	1.70E-04	7.91E-05	5.00E-03	3.35E-04	1.80E-03	9.61E-04	1.59E-02	7.30E-05	1.86E-03	7.30E-05	2.00E-02	8.55E-03	2.92E-03	Non Res	n	n
552937.22_4171351.6_	552937.22	4171351.6	1.5	3.66E-03	1.83E-04	8.49E-05	5.37E-03	3.59E-04	1.94E-03	1.03E-03	1.71E-02	7.84E-05	2.00E-03	7.84E-05	2.15E-02	9.18E-03	3.13E-03	Non Res	n	n
552957.22_4171351.6_	552957.22	4171351.6	1.5	3.76E-03	1.89E-04	8.78E-05	5.55E-03	3.72E-04	2.00E-03	1.07E-03	1.77E-02	8.11E-05	2.07E-03	8.11E-05	2.22E-02	9.50E-03	3.23E-03	Non Res	n	n
552977.22_4171351.6_	552977.22	4171351.6	1.5	3.64E-03	1.83E-04	8.49E-05	5.36E-03	3.59E-04	1.94E-03	1.03E-03	1.71E-02	7.84E-05	2.00E-03	7.84E-05	2.15E-02	9.18E-03	3.12E-03	Non Res	n	n
552997.22_4171351.6_	552997.22	4171351.6	1.5	3.33E-03	1.67E-04	7.75E-05	4.89E-03	3.28E-04	1.77E-03	9.41E-04	1.56E-02	7.15E-05	1.82E-03	7.15E-05	1.96E-02	8.37E-03	2.85E-03	Non Res	n	n
553017.22_4171351.6_	553017.22	4171351.6	1.5	4.35E-03	2.22E-04	1.03E-04	6.50E-03	4.35E-04	2.35E-03	1.25E-03	2.07E-02	9.50E-05	2.42E-03	9.50E-05	2.60E-02	1.11E-02	3.77E-03	Non Res	n	n
553037.22_4171351.6_	553037.22	4171351.6	1.5	3.62E-03	1.83E-04	8.49E-05	5.36E-03	3.59E-04	1.94E-03	1.03E-03	1.71E-02	7.83E-05	2.00E-03	7.83E-05	2.15E-02	9.18E-03	3.12E-03	Non Res	n	n
553057.22_4171351.6_	553057.22	4171351.6	1.5	3.09E-03	1.55E-04	7.19E-05	4.54E-03	3.04E-04	1.64E-03	8.74E-04	1.45E-02	6.63E-05	1.69E-03	6.63E-05	1.82E-02	7.77E-03	2.65E-03	Non Res	n	n
553077.22_4171351.6_	553077.22	4171351.6	1.5	2.64E-03	1.31E-04	6.07E-05	3.84E-03	2.57E-04	1.39E-03	7.38E-04	1.22E-02	5.61E-05	1.43E-03	5.61E-05	1.54E-02	6.57E-03	2.24E-03	Non Res	n	n
553097.22_4171351.6_	553097.22	4171351.6	1.5	2.38E-03	1.17E-04	5.45E-05	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.10E-02	5.03E-05	1.28E-03	5.03E-05	1.38E-02	5.89E-03	2.01E-03	Non Res	n	n
553117.22_4171351.6_	553117.22	4171351.6	1.5	2.18E-03	1.06E-04	4.94E-05	3.12E-03	2.09E-04	1.13E-03	6.00E-04	9.94E-03	4.56E-05	1.16E-03	4.56E-05	1.25E-02	5.34E-03	1.83E-03	Non Res	n	n
553137.22_4171351.6_	553137.22	4171351.6	1.5	2.00E-03	9.73E-05	4.52E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	9.09E-03	4.17E-05	1.06E-03	4.17E-05	1.14E-02	4.88E-03	1.67E-03	Non Res	n	n
553157.22_4171351.6_	553157.22	4171351.6	1.5	1.85E-03	8.95E-05	4.15E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	8.36E-03	3.83E-05	9.78E-04	3.83E-05	1.05E-02	4.49E-03	1.54E-03	Non Res	n	n
553177.22_4171351.6_	553177.22	4171351.6	1.5	1.73E-03	8.29E-05	3.85E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	7.75E-03	3.55E-05	9.06E-04	3.55E-05	9.74E-03	4.16E-03	1.43E-03	Non Res	n	n
553197.22_4171351.6_	553197.22	4171351.6	1.5	1.61E-03	7.69E-05	3.57E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	7.19E-03	3.30E-05	8.40E-04	3.30E-05	9.03E-03	3.86E-03	1.33E-03	Non Res	n	n
553217.22_4171351.6_	553217.22	4171351.6	1.5	1.51E-03	7.16E-05	3.32E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	6.69E-03	3.07E-05	7.82E-04	3.07E-05	8.41E-03	3.59E-03	1.24E-03	Non Res	n	n
553237.22_4171351.6_	553237.22	4171351.6	1.5	1.41E-03	6.68E-05	3.10E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	6.24E-03	2.86E-05	7.30E-04	2.86E-05	7.84E-03	3.35E-03	1.16E-03	Non Res	n	n
553257.22_4171351.6_	553257.22	4171351.6	1.5	1.33E-03	6.27E-05	2.91E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	5.87E-03	2.69E-05	6.86E-04	2.69E-05	7.37E-03	3.15E-03	1.09E-03	Non Res	n	n
553277.22_4171351.6_	553277.22	4171351.6	1.5	1.26E-03	5.91E-05	2.75E-05	1.73E-03	1.16E-04	6.26E-04	3.34E-04	5.53E-03	2.53E-05	6.46E-04	2.53E-05	6.95E-03	2.97E-03	1.03E-03	Non Res	n	n
553297.22_4171351.6_	553297.22	4171351.6	1.5	1.20E-03	5.63E-05	2.60E-05	1.64E-03	1.10E-04	5.92E-04	3.15E-04	5.23E-03	2.40E-05	6.11E-04	2.40E-05	6.57E-03	2.81E-03	9.71E-04	Non Res	n	n
553317.22_4171351.6_	553317.22	4171351.6	1.5	1.14E-03	5.30E-05	2.46E-05	1.55E-03	1.04E-04	5.61E-04	2.99E-04	4.96E-03	2.27E-05	5.79E-04	2.27E-05	6.23E-03	2.66E-03	9.22E-04	Non Res	n	n
553337.22_4171351.6_	553337.22	4171351.6	1.5	1.09E-03	5.04E-05	2.34E-05	1.48E-03	9.90E-05	5.34E-04	2.85E-04	4.71E-03	2.16E-05	5.51E-04	2.16E-05	5.92E-03	2.53E-03	8.78E-04	Non Res	n	n
553357.22_4171351.6_	553357.22	4171351.6	1.5	1.04E-03	4.81E-05	2.23E-05	1.41E-03	9.45E-05	5.09E-04	2.71E-04	4.50E-03	2.06E-05	5.26E-04	2.06E-05	5.65E-03	2.41E-03	8.39E-04	Non Res	n	n
553377.22_4171351.6_	553377.22	4171351.6	1.5	1.00E-03	4.60E-05	2.14E-05	1.35E-03	9.03E-05	4.87E-04	2.60E-04	4.30E-03	1.97E-05	5.03E-04	1.97E-05	5.40E-03	2.31E-03	8.03E-04	Non Res	n	n
553397.22_4171351.6_	553397.22	4171351.6	1.5	9.67E-04	4.41E-05	2.05E-05	1.29E-03	8.65E-05	4.67E-04	2.49E-04	4.12E-03	1.89E-05	4.81E-04	1.89E-05	5.17E-03	2.21E-03	7.70E-04	Non Res	n	n
553417.22_4171351.6_	553417.22	4171351.6	1.5	9.33E-04	4.23E-05	1.96E-05	1.24E-03	8.30E-05	4.48E-04	2.39E-04	3.95E-03	1.81E-05	4.62E-04	1.81E-05	4.97E-03	2.12E-03	7.40E-04	Non Res	n	n
553437.22_4171351.6_	553437.22	4171351.6	1.5	9.02E-04	4.06E-05	1.89E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	3.80E-03	1.74E-05	4.44E-04	1.74E-05	4.77E-03	2.04E-03	7.13E-04	Non Res	n	n
553457.22_4171351.6_	553457.22	4171351.6	1.5	8.74E-04	3.91E-05	1.82E-05	1.15E-03	7.68E-05	4.14E-04	2.21E-04	3.66E-03	1.68E-05	4.27E-04	1.68E-05	4.59E-03	1.96E-03	6.87E-04	Non Res	n	n
553477.22_4171351.6_	553477.22	4171351.6	1.5	8.48E-04	3.77E-05	1.75E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	3.52E-03	1.62E-05	4.12E-04	1.62E-05	4.43E-03	1.89E-03	6.63E-04	Non Res	n	n
553497.22_4171351.6_	553497.22	4171351.6	1.5	8.23E-04	3.64E-05	1.69E-05	1.07E-03	7.15E-05	3.85E-04	2.05E-04	3.40E-03	1.56E-05	3.98E-04	1.56E-05	4.27E-03	1.83E-03	6.41E-04	Non Res	n	n
553517.22_4171351.6_	553517.22	4171351.6	1.5	8.02E-04	3.51E-05	1.63E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	3.29E-03	1.51E-05	3.84E-04	1.51E-05	4.13E-03	1.76E-03	6.21E-04	Non Res	n	n
553537.22_4171351.6_	553537.22	4171351.6	1.5	7.80E-04	3.40E-05	1.58E-05	9.97E-04	6.68E-05	3.60E-04	1.92E-04	3.18E-03	1.46E-05	3.72E-04	1.46E-05	3.99E-03	1.71E-03	6.01E-04	Non Res	n	n
553557.22_4171351.6_	553557.22	4171351.6	1.5	7.61E-04	3.29E-05	1.53E-05	9.66E-04	6.47E-05	3.49E-04	1.86E-04	3.08E-03	1.41E-05	3.60E-04	1.41E-05	3.87E-03	1.65E-03	5.83E-04	Non Res	n	n
553577.22_4171351.6_	553577.22	4171351.6	1.5	7.43E-04	3.19E-05	1.48E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	2.98E-03	1.37E-05	3.49E-04	1.37E-05	3.75E-03	1.60E-03	5.67E-04	Non Res	n	n
553597.22_4171351.6_	553597.22	4171351.6	1.5	7.26E-04	3.10E-05	1.44E-05	9.09E-04	6.08E-05	3.28E-04	1.75E-04	2.90E-03	1.33E-05	3.39E-04	1.33E-05	3.64E-03	1.55E-03	5.51E-04	Non Res	n	n
553617.22_4171351.6_	553617.22	4171351.6	1.5	7.10E-04	3.01E-05	1.40E-05	8.83E-04	5.91E-05	3.19E-04	1.70E-04	2.81E-03	1.29E-05	3.29E-04	1.29E-05	3.53E-03	1.51E-03	5.36E-04	Non Res	n	n
553637.22_4171351.6_	553637.22	4171351.6	1.5	6.95E-04	2.92E-05	1.36E-05	8.58E-04	5.75E-05	3.10E-04	1.65E-04	2.73E-03	1.25E-05	3.20E-04	1.25E-05	3.44E-03	1.47E-03	5.22E-04	Non Res	n	n
553657.22_4171351.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552997.22_4171371.6_	552997.22	4171371.6	1.5	4.02E-03	2.03E-04	9.45E-05	5.97E-03	4.00E-04	2.15E-03	1.15E-03	1.90E-02	8.72E-05	2.22E-03	8.72E-05	2.39E-02	1.02E-02	3.47E-03	Non Res	n	n
553017.22_4171371.6_	553017.22	4171371.6	1.5	3.44E-03	1.73E-04	8.04E-05	5.08E-03	3.40E-04	1.83E-03	9.77E-04	1.62E-02	7.42E-05	1.89E-03	7.42E-05	2.03E-02	8.69E-03	2.96E-03	Non Res	n	n
553037.22_4171371.6_	553037.22	4171371.6	1.5	3.68E-03	1.86E-04	8.64E-05	5.46E-03	3.66E-04	1.97E-03	1.05E-03	1.74E-02	7.98E-05	2.03E-03	7.98E-05	2.19E-02	9.35E-03	3.18E-03	Non Res	n	n
553057.22_4171371.6_	553057.22	4171371.6	1.5	3.12E-03	1.56E-04	7.26E-05	4.59E-03	3.07E-04	1.66E-03	8.83E-04	1.46E-02	6.70E-05	1.71E-03	6.70E-05	1.84E-02	7.85E-03	2.67E-03	Non Res	n	n
553077.22_4171371.6_	553077.22	4171371.6	1.5	2.67E-03	1.32E-04	6.15E-05	3.89E-03	2.60E-04	1.40E-03	7.47E-04	1.24E-02	5.68E-05	1.45E-03	5.68E-05	1.56E-02	6.65E-03	2.27E-03	Non Res	n	n
553097.22_4171371.6_	553097.22	4171371.6	1.5	2.41E-03	1.19E-04	5.51E-05	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.11E-02	5.08E-05	1.30E-03	5.08E-05	1.39E-02	5.96E-03	2.04E-03	Non Res	n	n
553117.22_4171371.6_	553117.22	4171371.6	1.5	2.19E-03	1.07E-04	4.97E-05	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.00E-02	4.59E-05	1.17E-03	4.59E-05	1.26E-02	5.37E-03	1.84E-03	Non Res	n	n
553137.22_4171371.6_	553137.22	4171371.6	1.5	2.01E-03	9.78E-05	4.54E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	9.15E-03	4.19E-05	1.07E-03	4.19E-05	1.15E-02	4.91E-03	1.68E-03	Non Res	n	n
553157.22_4171371.6_	553157.22	4171371.6	1.5	1.87E-03	9.04E-05	4.20E-05	2.65E-03	1.78E-04	9.57E-04	5.10E-04	8.45E-03	3.87E-05	9.88E-04	3.87E-05	1.06E-02	4.54E-03	1.56E-03	Non Res	n	n
553177.22_4171371.6_	553177.22	4171371.6	1.5	1.75E-03	8.38E-05	3.89E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	7.84E-03	3.59E-05	9.16E-04	3.59E-05	9.85E-03	4.21E-03	1.45E-03	Non Res	n	n
553197.22_4171371.6_	553197.22	4171371.6	1.5	1.61E-03	7.69E-05	3.57E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	7.19E-03	3.30E-05	8.41E-04	3.30E-05	9.04E-03	3.86E-03	1.33E-03	Non Res	n	n
553217.22_4171371.6_	553217.22	4171371.6	1.5	1.50E-03	7.14E-05	3.31E-05	2.09E-03	1.40E-04	7.56E-04	4.03E-04	6.67E-03	3.06E-05	7.80E-04	3.06E-05	8.38E-03	3.58E-03	1.24E-03	Non Res	n	n
553237.22_4171371.6_	553237.22	4171371.6	1.5	1.41E-03	6.67E-05	3.10E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	6.24E-03	2.86E-05	7.29E-04	2.86E-05	7.84E-03	3.35E-03	1.16E-03	Non Res	n	n
553257.22_4171371.6_	553257.22	4171371.6	1.5	1.33E-03	6.27E-05	2.91E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	5.86E-03	2.69E-05	6.85E-04	2.69E-05	7.37E-03	3.15E-03	1.09E-03	Non Res	n	n
553277.22_4171371.6_	553277.22	4171371.6	1.5	1.27E-03	5.97E-05	2.77E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	5.58E-03	2.56E-05	6.52E-04	2.56E-05	7.01E-03	2.99E-03	1.04E-03	Non Res	n	n
553297.22_4171371.6_	553297.22	4171371.6	1.5	1.19E-03	5.57E-05	2.59E-05	1.63E-03	1.09E-04	5.90E-04	3.14E-04	5.21E-03	2.39E-05	6.09E-04	2.39E-05	6.54E-03	2.80E-03	9.68E-04	Non Res	n	n
553317.22_4171371.6_	553317.22	4171371.6	1.5	1.14E-03	5.27E-05	2.45E-05	1.55E-03	1.04E-04	5.58E-04	2.98E-04	4.93E-03	2.26E-05	5.76E-04	2.26E-05	6.19E-03	2.65E-03	9.18E-04	Non Res	n	n
553337.22_4171371.6_	553337.22	4171371.6	1.5	1.09E-03	5.02E-05	2.33E-05	1.47E-03	9.86E-05	5.31E-04	2.83E-04	4.69E-03	2.15E-05	5.48E-04	2.15E-05	5.89E-03	2.52E-03	8.74E-04	Non Res	n	n
553357.22_4171371.6_	553357.22	4171371.6	1.5	1.04E-03	4.79E-05	2.22E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	4.48E-03	2.05E-05	5.23E-04	2.05E-05	5.62E-03	2.40E-03	8.35E-04	Non Res	n	n
553377.22_4171371.6_	553377.22	4171371.6	1.5	1.01E-03	4.63E-05	2.15E-05	1.36E-03	9.10E-05	4.91E-04	2.62E-04	4.33E-03	1.99E-05	5.06E-04	1.99E-05	5.44E-03	2.33E-03	8.10E-04	Non Res	n	n
553397.22_4171371.6_	553397.22	4171371.6	1.5	9.67E-04	4.39E-05	2.04E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	4.10E-03	1.88E-05	4.80E-04	1.88E-05	5.16E-03	2.20E-03	7.68E-04	Non Res	n	n
553417.22_4171371.6_	553417.22	4171371.6	1.5	9.33E-04	4.24E-05	1.96E-05	1.24E-03	8.28E-05	4.46E-04	2.38E-04	3.94E-03	1.81E-05	4.61E-04	1.81E-05	4.95E-03	2.12E-03	7.39E-04	Non Res	n	n
553437.22_4171371.6_	553437.22	4171371.6	1.5	9.04E-04	4.05E-05	1.88E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	3.79E-03	1.74E-05	4.43E-04	1.74E-05	4.76E-03	2.04E-03	7.12E-04	Non Res	n	n
553457.22_4171371.6_	553457.22	4171371.6	1.5	8.76E-04	3.90E-05	1.81E-05	1.15E-03	7.67E-05	4.14E-04	2.20E-04	3.65E-03	1.67E-05	4.27E-04	1.67E-05	4.59E-03	1.96E-03	6.87E-04	Non Res	n	n
553477.22_4171371.6_	553477.22	4171371.6	1.5	8.50E-04	3.77E-05	1.75E-05	1.10E-03	7.40E-05	3.99E-04	2.13E-04	3.52E-03	1.61E-05	4.12E-04	1.61E-05	4.42E-03	1.89E-03	6.63E-04	Non Res	n	n
553497.22_4171371.6_	553497.22	4171371.6	1.5	8.28E-04	3.64E-05	1.69E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	3.41E-03	1.56E-05	3.98E-04	1.56E-05	4.28E-03	1.83E-03	6.43E-04	Non Res	n	n
553517.22_4171371.6_	553517.22	4171371.6	1.5	8.05E-04	3.51E-05	1.63E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	3.29E-03	1.51E-05	3.84E-04	1.51E-05	4.13E-03	1.76E-03	6.21E-04	Non Res	n	n
553537.22_4171371.6_	553537.22	4171371.6	1.5	7.84E-04	3.40E-05	1.58E-05	9.98E-04	6.68E-05	3.60E-04	1.92E-04	3.18E-03	1.46E-05	3.72E-04	1.46E-05	4.00E-03	1.71E-03	6.02E-04	Non Res	n	n
553557.22_4171371.6_	553557.22	4171371.6	1.5	7.65E-04	3.30E-05	1.53E-05	9.67E-04	6.47E-05	3.49E-04	1.86E-04	3.08E-03	1.41E-05	3.60E-04	1.41E-05	3.87E-03	1.65E-03	5.85E-04	Non Res	n	n
553577.22_4171371.6_	553577.22	4171371.6	1.5	7.47E-04	3.20E-05	1.48E-05	9.38E-04	6.28E-05	3.38E-04	1.80E-04	2.99E-03	1.37E-05	3.49E-04	1.37E-05	3.75E-03	1.60E-03	5.68E-04	Non Res	n	n
553597.22_4171371.6_	553597.22	4171371.6	1.5	7.31E-04	3.10E-05	1.44E-05	9.10E-04	6.09E-05	3.28E-04	1.75E-04	2.90E-03	1.33E-05	3.39E-04	1.33E-05	3.64E-03	1.56E-03	5.53E-04	Non Res	n	n
553617.22_4171371.6_	553617.22	4171371.6	1.5	7.15E-04	3.01E-05	1.40E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	2.82E-03	1.29E-05	3.29E-04	1.29E-05	3.54E-03	1.51E-03	5.38E-04	Non Res	n	n
553637.22_4171371.6_	553637.22	4171371.6	1.5	7.01E-04	2.93E-05	1.36E-05	8.60E-04	5.76E-05	3.10E-04	1.65E-04	2.74E-03	1.26E-05	3.20E-04	1.26E-05	3.44E-03	1.47E-03	5.24E-04	Non Res	n	n
553657.22_4171371.6_	553657.22	4171371.6	1.5	6.87E-04	2.85E-05	1.32E-05	8.37E-04	5.61E-05	3.02E-04	1.61E-04	2.67E-03	1.22E-05	3.12E-04	1.22E-05	3.35E-03	1.43E-03	5.11E-04	Non Res	n	n
553677.22_4171371.6_	553677.22	4171371.6	1.5	6.75E-04	2.78E-05	1.29E-05	8.16E-04	5.47E-05	2.95E-04	1.57E-04	2.60E-03	1.19E-05	3.04E-04	1.19E-05	3.27E-03	1.40E-03	4.99E-04	Non Res	n	n
553697.22_4171371.6_	553697.22	4171371.6	1.5	6.70E-04	2.75E-05	1.28E-05	8.07E-04	5.40E-05	2.91E-04	1.55E-04	2.57E-03	1.18E-05	3.01E-04	1.18E-05	3.23E-03	1.38E-03	4.94E-04	Non Res	n	n
553717.22_4171371.6_	553717.22	4171371.6	1.5	6.59E-04	2.68E-05	1.24E-05	7.85E-04	5.26E-05	2.83E-04	1.51E-04	2.50E-03	1.15E-05	2.92E-04	1.15E-05	3.14E-03	1.34E-03	4.82E-04	Non Res	n	n
553737.22_4171371.6_	553737.22	4171371.6	1.5	6.48E-04	2.61E-05	1.21E-05	7.67E-04	5.13E-05	2.77E-04	1.47E-04	2.44E-03	1.12E-05	2.86E-04	1.12E-05	3.07E-03	1.31E-03	4.72E-04	Non Res	n	n
553757.22_4171371.6_	553757.22	4171371.6	1.5	6.38E-04	2.55E-05	1.18E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	2.38E-03	1.09E-05	2.79E-04	1.09E-05	2.99E-03	1.28E-03	4.61E-04	Non Res	n	n
553777.22_4171371.6_	553777.22	4171371.6	1.5	6.30E-04	2.49E-05	1.15E-05	7.30E-04	4.89E-05	2.63E-04	1.40E-04	2.33E-03	1.07E-05	2.72E-04	1.07E-05	2.92E-03	1.25E-03	4.52E-04	Non Res	n	n
553797.22_4171371.6_	553797.22	4171371.6	1.5	6.17E-04	2.41E-05	1.12E-05	7.07E-04	4.74E-05	2.55E-04	1.36E-04	2.25E-03	1.03E-05	2.64E-04	1.03E-05	2.83E-03	1.21E-03	4.39E-04	Non Res	n	n
553817.22_4171371.6_	553817.22	4171371.6	1.5	6.09E-04	2.35E-05	1.09E-05	6.90E-04	4.62E-05	2.49E-04	1.33E-04	2.20E-03	1.01E-05	2.57E-04	1.01E-05	2.76E-03	1.18E-03	4.30E-04	Non Res	n	n
553837.22_4171371.6_	553837.22	4171371.6	1.5	5.99E-04	2.29E-05	1.06E-05	6.73E-04	4.50E-05	2.43E-04	1.29E-04	2.14E-03	9.83E-06	2.51E-04	9.83E-06	2.69E-03	1.15E-03	4.20E-04	Non Res	n	n
553857.22_4171371.6_	553857.22	4171371.6	1.5	5.93E-04	2.25E-05	1.04E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	2.10E-03	9.62E-06	2.45E-04	9.62E-06	2.64E-03	1.13E-03	4.13E-04	Non Res	n	n
553877.22_4171371.6_	553877.22	4171371.6	1.5	5.87E-04	2.20E-05	1.02E-05	6.45E-04	4.32E-05	2.33E-04	1.24E-04	2.06E-03	9.43E-06	2.40E-04	9.43E-06	2.58E-03	1.10E-03	4.06E-04	Non Res	n	n
553897.22_4171371.6_	553897.22	4171371.6	1.5	5.81E-04	2.15E-05	1.00E-05	6.32E-04	4.23E-05	2.28E-04	1.22E-04	2.01E-03	9.24E-06	2.36E-04	9.24E-06	2.53E-03	1.08E-03	3.98E-04	Non Res	n	n
553917.22_4171371.6_	553917.22	4171371.6	1.5	5.77E-04	2.11E-05	9.81E-06	6.20E-04	4.15E-05	2.24E-04	1.19E-04	1.98E-03	9.06E-06	2.31E-04	9.06E-06	2.48E-03	1.06E-03	3.92E-04	Non Res	n	n
553937.22_4171371.6_	553937.22	4171371.6	1.5	5.72E-04	2.07E-05	9.62E-06	6.08E-04	4.07E-05	2.20E-04	1.17E-04	1.94E-03	8.88E-06	2.27E-04	8.88E-06	2.43E-03	1.04E-03	3.86E-04	Non Res	n	n
553957.22_4171371.6_	553957.22	4171371.6	1.5	5.68E-04	2.03E-05	9.44E-06	5.97E-04	4.00E-05	2.15E-04	1.15E-04	1.90E-03	8.72E-06	2.22E-04	8.72E-06	2.39E-03	1.02E-03	3.80E-04	Non Res	n	n
553977.22_4171371.6_	553977.22	4171391.6	1.5	5.64E-04	2.00E-05	9.27E-06	5.86E-04	3.92E-05	2.11E-04	1.13E-04	1.87E-03	8.56E-06	2.18E-04	8.56E-06	2.35E-03	1.00E-03	3.74E-04	Non Res	n	n
553997.22_4171371.6_	553997.22	4171371.6	1.5	5.59E-04	1.96E-05	9.10E-06	5.75E-04	3.85E-05	2.08E-04	1.11E-04	1.83E-03	8.40E-06	2.14E-04	8.40E-06	2.30E-03	9.84E-04	3.69E-04	Non Res	n	n
554017.22_4171371.6_	554017.22	4171371.6	1.5	5.56E-04	1.93E-05	8.94E-06	5.65E-04	3.78E-05	2.04E-04	1.09E-04	1.80E-03	8.25E-06	2.10E-04	8.25E-06	2.26E-03	9.67E-04	3.63E-04	Non Res	n	n
554037.22_4171371.6_	554037.22	4171371.6	1.5	5.51E-04	1.89E-05	8.76E-06	5.54E-04	3.71E-05	2.00E-04	1.06E-04	1.76E-03	8.09E-06	2.06E-04	8.09E-06	2.22E-03	9.47E-04	3.57E-04	Non Res	n	n
554057.22_4171371.6_	554057.22	4171371.6	1.5	5.50E-04	1.86E-05	8.63E-06	5.45E-04	3.65E-05	1.97E-04	1.05E-04	1.74E-03	7.97E-06	2.03E-04	7.97E-06	2.18E-03	9.33E-04	3.53E-04	Non Res	n	n
552217.22_4171391.6_	552217.22	4171391.6	1.5	5.54E-04	1.91E-05	8.88E-06	5.61E-04	3.76E-05	2.03E-04	1.08E-04	1.79E-03	8.20E-06	2.09E-04	8.20E-06	2.25E-03	9.60E-04	3.61E-04	Non Res	n	n
552237.22_4171391.6_	552237.22	4171391.6	1.5	5.66E-04	1.98E-05	9.17E-06	5.79E-04	3.88E-05	2.09E-04	1.11E-04	1.85E-03	8.46E-06	2.16E-04	8.46E-06	2.32E-03	9.91E-04	3.72E-04	Non Res	n	n
552257.22_4171391.6_	552257.22	4171391.6	1.5	5.79E-04	2.04E-05	9.48E-06	5.99E-04	4.01E-05	2.16E-04	1.15E-04	1.91E-03	8.75E-06	2.23E-04	8.75E-06	2.40E-03	1.02E-03	3.83E-04	Non Res	n	n
552277.22_4171391.6_	552277.22	4171391.6	1.5	5.92E-04	2.11E-05	9.80E-06	6.19E-04	4.15E-05	2.23E-04	1.19E-04	1.97E-03	9.04E-06	2.31E-04	9.04E-06	2.48E-03	1.06E-03	3.95E-04	Non Res	n	n
552297.22_4171391.6_	552297.22	4171391.6	1.5	6.05E-04	2.18E-05	1.01E-05	6.40E-04	4.29E-05	2.31E-04	1.23E-04	2.04E-03	9.35E-06	2.38E-04	9.35E-06	2.56E-03	1.10E-03	4.07E-04	Non Res	n	n
552317.22_4171391.6_	552317.22	4171391.6	1.5	6.18E-04	2.26E-05	1.05E-05	6.63E-04	4.44E-05	2.39E-04	1.27E-04	2.11E-03	9.68E-06	2.47E-04	9.68E-06	2.65E-03	1.13E-03	4.19E-04	Non Res	n	n
552337.22_4171391.6_	552337.22	4171391.6	1.5	6.33E-04	2.34E-05	1.09E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	2.19E-03	1.00E-05	2.56E-04	1.00E-05	2.75E-03	1.18E-03	4.33E-04	Non Res	n	n
552357.22_4171391.6_	552357.22	4171391.6	1.5	6.49E-04	2.43E-05	1.13E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	2.28E-03	1.04E-05	2.66E-04	1.04E-05	2.86E-03	1.22E-03	4.49E-04	Non Res	n	n
552377.22_4171391.6_	552377.22	4171391.6	1.5	6.68E-04	2.54E-05	1.18E-05	7.44E-04	4.98E-05	2.68E-04	1.43E-04	2.37E-03	1.09E-05	2.77E-04	1.09E-05	2.98E-03	1.27E-03	4.66E-04	Non Res	n	n
552397.22_4171391.6_	552397.22	4171391.6	1.5	6.88E-04	2.65E-05	1.23E-05	7.76E-04	5.20E-05	2.80E-04	1.49E-04	2.47E-03	1.13E-05	2.89E-04	1.13E-05	3.11E-03	1.33E-03	4.84E-04	Non Res	n	n
552417.22_4171391.6_	552417.22	4171391.6	1.5	7.12E-04	2.77E-05	1.29E-05	8.13E-04	5.44E-05	2.93E-04	1.56E-04	2.59E-03	1.19E-05	3.03E-04	1.19E-05	3.25E-03	1.39E-03	5.05E-04	Non Res	n	n
552437.22_4171391.6_	552437.22	4171391.6	1.5	7.38E-04	2.91E-05	1.35E-05	8.53E-04	5.71E-05	3.08E-04	1.64E-04	2.72E-03	1.25E-05	3.18E-04	1.25E-05	3.42E-03	1.46E-03	5.28E-04	Non Res	n	n
552457.22_4171391.6_	552457.22	4171391.6	1.5	7.68E-04	3.06E-05	1.42E-05	8.99E-04	6.02E-05	3.24E-04	1.73E-04	2.86E-03	1.31E-05	3.35E-04	1.31E-05	3.60E-03	1.54E-03	5.55E-04	Non Res	n	n
552477.22_4171391.6_	552477.22	4171391.6	1.5	8.03E-04	3.24E-05	1.50E-05	9.49E-04	6.36E-05	3.43E-04	1.83E-04	3.03E-03	1.39E-05	3.56E-04	1.39E-05	3.80E-03	1.62E-03	5.84E-04	Non Res	n	n
552497.22_4171391.6_	552497.22	4171391.6	1.5	8.41E-04	3.43E-05	1.59E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	3.21E-03	1.47E-05	3.75E-04	1.47E-05	4.03E-03	1.72E-03	6.18E-04	Non Res	n	n
552517.22_4171391.6_	552517.22	4171391.6	1.5	8.85E-04	3.65E-05	1.69E-05	1.07E-03	7.17E-05	3.86E-04	2.06E-04	3.41E-03	1.56E-05	3.99E-04	1.56E-05	4.29E-03	1.83E-03	6.55E-04	Non Res	n	n
552537.22_4171391.6_	552537.22	4171391.6	1.5	9.34E-04	3.90E-05	1.81E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	3.65E-03	1.67E-05	4.26E-04	1.67E-05	4.58E-03	1.96E-03	6.98E-04	Off-site Wc	n	n
552557.22_4171391.6_	552557.22	4171391.6	1.5	9.89E-04	4.19E-05	1.95E-05	1.23E-03	8.23E-05	4.44E-04	2.36E-04	3.92E-03	1.80E-05	4.58E-04	1.80E-05	4.92E-03	2.10E-03	7.47E-04	Off-site Wc	n	n
552577.22_4171391.6_	552577.22	4171391.6	1.5	1.06E-03	4.53E-05	2.11E-05	1.33E-03	8.91E-05	4.80E-04	2.56E-04	4.24E-03	1.94E-05	4.96E-04	1.94E-05	5.33E-03	2.28E-03	8.05E-04	Off-site Wc	n	n
552597.22_4171391.6_	552597.22	4171391.6	1.5	1.13E-03	4.94E-05	2.30E-05	1.45E-03	9.71E-05	5.24E-04	2.79E-04	4.62E-03	2.12E-05	5.40E-04	2.12E-05	5.81E-03	2.48E-03	8.74E-04	Off-site Wc	n	n
552617.22_4171391.6_	552617.22	4171391.6	1.5	1.24E-03	5.44E-05	2.53E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	5.09E-03	2.33E-05	5.95E-04	2.33E-05	6.39E-03	2.73E-03	9.60E-04	Non Res	n	n
552637.22_4171391.6_	552637.22	4171391.6	1.5	1.37E-03	6.11E-05	2.84E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	5.71E-03	2.62E-05	6.68E-04	2.62E-05	7.18E-03	3.07E-03	1.07E-03	Off-site Wc	n	n
552657.22_4171391.6_	552657.22	4171391.6	1.5	1.54E-03	6.99E-05	3.24E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	6.53E-03	2.99E-05	7.64E-04	2.99E-05	8.21E-03	3.51E-03	1.22E-03	Off-site Wc	n	n
552677.22_4171391.6_	552677.22	4171391.6	1.5	1.80E-03	8.27E-05	3.84E-05	2.43E-03	1.62E-04	8.75E-04	4.66E-04	7.73E-03	3.54E-05	9.03E-04	3.54E-05	9.71E-03	4.15E-03	1.44E-03	Non Res	n	n
552697.22_4171391.6_	552697.22	4171391.6	1.5	2.23E-03	1.03E-04	4.80E-05	3.03E-03	2.03E-04	1.09E-03	5.83E-04	9.66E-03	4.43E-05	1.13E-03	4.43E-05	1.21E-02	5.19E-03	1.80E-03	Non Res	n	n
552717.22_4171391.6_	552717.22	4171391.6	1.5	2.34E-03	1.08E-04	5.01E-05	3.16E-03	2.12E-04	1.14E-03	6.09E-04	1.01E-02	4.62E-05	1.18E-03	4.62E-05	1.27E-02	5.41E-03	1.88E-03	Non Res	n	n
552737.22_4171391.6_	552737.22	4171391.6	1.5	2.22E-03	1.01E-04	4.75E-05	2.97E-03	1.99E-04	1.07E-03	5.70E-04	9.45E-03	4.33E-05	1.10E-03	4.33E-05	1.19E-02	5.07E-03	1.77E-03	Non Res	n	n
552757.22_4171391.6_	552757.22	4171391.6	1.5	2.67E-03	1.25E-04	5.82E-05	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.17E-02	5.38E-05	1.37E-03	5.38E-05	1.47E-02	6.30E-03	2.18E-03	Non Res	n	n
552777.22_4171391.6_	552777.22	4171391.6	1.5	3.04E-03	1.46E-04	6.78E-05	4.28E-03	2.87E-04	1.55E-03	8.24E-04	1.36E-02	6.26E-05	1.60E-03	6.26E-05	1.71E-02	7.33E-03	2.52E-03	Non Res	n	n
552797.22_4171391.6_	552797.22	4171391.6	1.5	4.35E-03	2.16E-04	1.00E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	2.02E-02	9.27E-05	2.36E-03	9.27E-05	2.54E-02	1.09E-02	3.70E-03	Non Res	n	n
552817.22_4171391.6_	552817.22	4171391.6	1.5	3.73E-03	1.84E-04	8.56E-05	5.41E-03	3.62E-04	1.95E-03	1.04E-03	1.72E-02	7.90E-05	2.01E-03	7.90E-05	2.17E-02	9.25E-03	3.16E-03	Non Res	n	n
552837.22_4171391.6_	552837.22	4171391.6	1.5	3.32E-03	1.64E-04	7.63E-05	4.82E-03	3.23E-04	1.74E-03	9.27E-04	1.54E-02	7.04E-05	1.80E-03	7.04E-05	1.93E-02	8.25E-03	2.82E-03	Non Res	n	n
552857.22_4171391.6_	552857.22	4171391.6	1.5	3.07E-03	2.51E-04	1.20E-05	4.43E-03	2.96E-04	1.60E-03	8.51E-04	1.41E-02	6.47E-05	1.65E-03	6.47E-05	1.77E-02	7.57E-03	2.59E-03	Non Res	n	n
552877.22_4171391.6_	552877.22	4171391.6	1.5	2.89E-03	1.42E-04	6.59E-05	4.16E-03	2.79E-04	1.50E-03	8.01E-04	1.33E-02	6.08E-05	1.55E-03	6.08E-05	1.67E-02	7.12E-03	2.44E-03	Non Res	n	n
552897.22_4171391.6_	552897.22	4171391.6	1.5	2.83E-03	1.39E-04	6.44E-05	4.07E-03	2.72E-04	1.47E-03	7.83E-04	1.30E-02	5.95E-05	1.52E-03	5.95E-05	1.63E-02	6.96E-03	2.38E-03	Non Res	n	n
552917.22_4171391.6_	552917.22	4171391.6	1.5	2.86E-03	1.41E-04	6.53E-05	4.13E-03	2.76E-04	1.49E-03	7.94E-04	1.32E-02	6.03E-05	1.54E-03	6.03E-05	1.65E-02	7.06E-03	2.42E-03	Non Res	n	n
552937.22_4171391.6_	552937.22	4171391.6	1.5	3.03E-03	1.50E-04	6.97E-05	4.40E-03	2.95E-04	1.59E-03	8.47E-04	1.40E-02	6.43E-05	1.64E-03	6.43E-05	1.76E-02	7.54E-03	2.57E-03	Non Res	n	n
552957.22_4171391.6_	552957.22

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552277.22_4171411.6_	552277.22	4171411.6	1.5	6.04E-04	2.15E-05	1.00E-05	6.32E-04	4.23E-05	2.28E-04	1.21E-04	2.01E-03	9.23E-06	2.35E-04	9.23E-06	2.53E-03	1.08E-03	4.03E-04	Non Res	n	n
552297.22_4171411.6_	552297.22	4171411.6	1.5	6.18E-04	2.23E-05	1.03E-05	6.54E-04	4.38E-05	2.36E-04	1.26E-04	2.08E-03	9.55E-06	2.44E-04	9.55E-06	2.62E-03	1.12E-03	4.16E-04	Non Res	n	n
552317.22_4171411.6_	552317.22	4171411.6	1.5	6.33E-04	2.31E-05	1.07E-05	6.78E-04	4.54E-05	2.45E-04	1.30E-04	2.16E-03	9.91E-06	2.53E-04	9.91E-06	2.71E-03	1.16E-03	4.29E-04	Non Res	n	n
552337.22_4171411.6_	552337.22	4171411.6	1.5	6.49E-04	2.40E-05	1.11E-05	7.04E-04	4.71E-05	2.54E-04	1.35E-04	2.24E-03	1.03E-05	2.62E-04	1.03E-05	2.82E-03	1.20E-03	4.44E-04	Off-site Wc	n	n
552357.22_4171411.6_	552357.22	4171411.6	1.5	6.65E-04	2.50E-05	1.16E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	2.33E-03	1.07E-05	2.73E-04	1.07E-05	2.93E-03	1.25E-03	4.60E-04	Off-site Wc	n	n
552377.22_4171411.6_	552377.22	4171411.6	1.5	6.84E-04	2.60E-05	1.21E-05	7.64E-04	5.11E-05	2.76E-04	1.47E-04	2.43E-03	1.12E-05	2.84E-04	1.12E-05	3.06E-03	1.31E-03	4.78E-04	Off-site Wc	n	n
552397.22_4171411.6_	552397.22	4171411.6	1.5	7.06E-04	2.72E-05	1.26E-05	7.97E-04	5.34E-05	2.88E-04	1.53E-04	2.54E-03	1.16E-05	2.97E-04	1.16E-05	3.19E-03	1.36E-03	4.97E-04	Non Res	n	n
552417.22_4171411.6_	552417.22	4171411.6	1.5	7.31E-04	2.85E-05	1.32E-05	8.37E-04	5.60E-05	3.02E-04	1.61E-04	2.67E-03	1.22E-05	3.12E-04	1.22E-05	3.35E-03	1.43E-03	5.20E-04	Off-site Wc	n	n
552437.22_4171411.6_	552437.22	4171411.6	1.5	7.59E-04	2.96E-05	1.38E-05	8.79E-04	5.89E-05	3.17E-04	1.69E-04	2.80E-03	1.28E-05	3.28E-04	1.28E-05	3.52E-03	1.50E-03	5.44E-04	Off-site Wc	n	n
552457.22_4171411.6_	552457.22	4171411.6	1.5	7.91E-04	3.16E-05	1.47E-05	9.28E-04	6.21E-05	3.35E-04	1.78E-04	2.96E-03	1.35E-05	3.46E-04	1.35E-05	3.71E-03	1.59E-03	5.72E-04	Off-site Wc	n	n
552477.22_4171411.6_	552477.22	4171411.6	1.5	8.28E-04	3.35E-05	1.55E-05	9.82E-04	6.57E-05	3.54E-04	1.89E-04	3.13E-03	1.43E-05	3.66E-04	1.43E-05	3.93E-03	1.68E-03	6.04E-04	Off-site Wc	n	n
552497.22_4171411.6_	552497.22	4171411.6	1.5	8.68E-04	3.56E-05	1.65E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	3.32E-03	1.52E-05	3.89E-04	1.52E-05	4.18E-03	1.78E-03	6.39E-04	Off-site Wc	n	n
552517.22_4171411.6_	552517.22	4171411.6	1.5	9.15E-04	3.79E-05	1.76E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	3.54E-03	1.62E-05	4.14E-04	1.62E-05	4.45E-03	1.90E-03	6.79E-04	Non Res	n	n
552537.22_4171411.6_	552537.22	4171411.6	1.5	9.68E-04	4.06E-05	1.88E-05	1.19E-03	7.97E-05	4.29E-04	2.29E-04	3.79E-03	1.74E-05	4.43E-04	1.74E-05	4.76E-03	2.04E-03	7.25E-04	Non Res	n	n
552557.22_4171411.6_	552557.22	4171411.6	1.5	1.03E-03	4.39E-05	2.04E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	4.10E-03	1.88E-05	4.80E-04	1.88E-05	5.15E-03	2.20E-03	7.81E-04	Off-site Wc	n	n
552577.22_4171411.6_	552577.22	4171411.6	1.5	1.10E-03	4.77E-05	2.22E-05	1.40E-03	9.38E-05	5.05E-04	2.69E-04	4.46E-03	2.05E-05	5.22E-04	2.05E-05	5.61E-03	2.40E-03	8.46E-04	Off-site Wc	n	n
552597.22_4171411.6_	552597.22	4171411.6	1.5	1.19E-03	5.24E-05	2.43E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	4.90E-03	2.25E-05	5.73E-04	2.25E-05	6.16E-03	2.63E-03	9.26E-04	Off-site Wc	n	n
552617.22_4171411.6_	552617.22	4171411.6	1.5	1.31E-03	5.84E-05	2.71E-05	1.71E-03	1.15E-04	6.19E-04	3.30E-04	5.46E-03	2.50E-05	6.38E-04	2.50E-05	6.86E-03	2.93E-03	1.03E-03	Non Res	n	n
552637.22_4171411.6_	552637.22	4171411.6	1.5	1.47E-03	6.67E-05	3.10E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	6.24E-03	2.86E-05	7.29E-04	2.86E-05	7.83E-03	3.35E-03	1.17E-03	Off-site Wc	n	n
552657.22_4171411.6_	552657.22	4171411.6	1.5	1.70E-03	7.88E-05	3.66E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	7.37E-03	3.38E-05	8.61E-04	3.38E-05	9.26E-03	3.96E-03	1.37E-03	Off-site Wc	n	n
552677.22_4171411.6_	552677.22	4171411.6	1.5	2.10E-03	9.96E-05	4.63E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	9.31E-03	4.27E-05	1.09E-03	4.27E-05	1.17E-02	5.00E-03	1.72E-03	Non Res	n	n
552697.22_4171411.6_	552697.22	4171411.6	1.5	2.13E-03	1.01E-04	4.70E-05	2.97E-03	1.99E-04	1.07E-03	5.71E-04	9.46E-03	4.34E-05	1.11E-03	4.34E-05	1.19E-02	5.08E-03	1.75E-03	Non Res	n	n
552717.22_4171411.6_	552717.22	4171411.6	1.5	1.98E-03	9.17E-05	4.26E-05	2.69E-03	1.80E-04	9.71E-04	5.18E-04	8.58E-03	3.93E-05	1.00E-03	3.93E-05	1.08E-02	4.60E-03	1.60E-03	Non Res	n	n
552737.22_4171411.6_	552737.22	4171411.6	1.5	2.51E-03	1.20E-04	5.56E-05	3.52E-03	2.35E-04	1.27E-03	6.76E-04	1.12E-02	5.14E-05	1.31E-03	5.14E-05	1.41E-02	6.02E-03	2.07E-03	Non Res	n	n
552757.22_4171411.6_	552757.22	4171411.6	1.5	2.90E-03	1.40E-04	6.50E-05	4.11E-03	2.75E-04	1.48E-03	7.90E-04	1.31E-02	6.00E-05	1.53E-03	6.00E-05	1.64E-02	7.02E-03	2.41E-03	Non Res	n	n
552777.22_4171411.6_	552777.22	4171411.6	1.5	4.09E-03	2.04E-04	9.46E-05	5.98E-03	4.00E-04	2.16E-03	1.15E-03	1.90E-02	8.73E-05	2.23E-03	8.73E-05	2.39E-02	1.02E-02	3.49E-03	Non Res	n	n
552797.22_4171411.6_	552797.22	4171411.6	1.5	3.51E-03	1.74E-04	8.06E-05	5.09E-03	3.41E-04	1.84E-03	9.80E-04	1.62E-02	7.44E-05	1.90E-03	7.44E-05	2.04E-02	8.71E-03	2.97E-03	Non Res	n	n
552817.22_4171411.6_	552817.22	4171411.6	1.5	3.13E-03	1.55E-04	7.18E-05	4.53E-03	3.04E-04	1.64E-03	8.72E-04	1.44E-02	6.62E-05	1.69E-03	6.62E-05	1.82E-02	7.76E-03	2.65E-03	Non Res	n	n
552837.22_4171411.6_	552837.22	4171411.6	1.5	2.92E-03	1.43E-04	6.65E-05	4.20E-03	2.81E-04	1.52E-03	8.09E-04	1.34E-02	6.14E-05	1.57E-03	6.14E-05	1.68E-02	7.19E-03	2.46E-03	Non Res	n	n
552857.22_4171411.6_	552857.22	4171411.6	1.5	2.73E-03	1.34E-04	6.21E-05	3.92E-03	2.63E-04	1.42E-03	7.54E-04	1.25E-02	5.73E-05	1.46E-03	5.73E-05	1.57E-02	6.71E-03	2.30E-03	Non Res	n	n
552877.22_4171411.6_	552877.22	4171411.6	1.5	2.63E-03	1.28E-04	5.95E-05	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.20E-02	5.49E-05	1.40E-03	5.49E-05	1.50E-02	6.43E-03	2.20E-03	Non Res	n	n
552897.22_4171411.6_	552897.22	4171411.6	1.5	2.61E-03	1.27E-04	5.91E-05	3.73E-03	2.50E-04	1.35E-03	7.18E-04	1.19E-02	5.45E-05	1.39E-03	5.45E-05	1.49E-02	6.39E-03	2.19E-03	Non Res	n	n
552917.22_4171411.6_	552917.22	4171411.6	1.5	2.65E-03	1.30E-04	6.02E-05	3.81E-03	2.55E-04	1.37E-03	7.32E-04	1.21E-02	5.56E-05	1.42E-03	5.56E-05	1.52E-02	6.51E-03	2.23E-03	Non Res	n	n
552937.22_4171411.6_	552937.22	4171411.6	1.5	2.80E-03	1.38E-04	6.40E-05	4.04E-03	2.71E-04	1.46E-03	7.77E-04	1.29E-02	5.90E-05	1.51E-03	5.90E-05	1.62E-02	6.91E-03	2.36E-03	Non Res	n	n
552957.22_4171411.6_	552957.22	4171411.6	1.5	3.17E-03	1.58E-04	7.32E-05	4.63E-03	3.10E-04	1.67E-03	8.90E-04	1.47E-02	6.76E-05	1.72E-03	6.76E-05	1.85E-02	7.92E-03	2.70E-03	Non Res	n	n
552977.22_4171411.6_	552977.22	4171411.6	1.5	3.24E-03	1.62E-04	7.51E-05	4.75E-03	3.18E-04	1.71E-03	9.13E-04	1.51E-02	6.93E-05	1.77E-03	6.93E-05	1.90E-02	8.12E-03	2.77E-03	Non Res	n	n
552997.22_4171411.6_	552997.22	4171411.6	1.5	3.15E-03	1.57E-04	7.30E-05	4.61E-03	3.09E-04	1.66E-03	8.87E-04	1.47E-02	6.74E-05	1.72E-03	6.74E-05	1.85E-02	7.89E-03	2.69E-03	Non Res	n	n
553017.22_4171411.6_	553017.22	4171411.6	1.5	2.92E-03	1.45E-04	6.74E-05	4.26E-03	2.85E-04	1.54E-03	8.19E-04	1.36E-02	6.22E-05	1.59E-03	6.22E-05	1.70E-02	7.28E-03	2.48E-03	Non Res	n	n
553037.22_4171411.6_	553037.22	4171411.6	1.5	4.28E-03	2.18E-04	1.01E-04	6.41E-03	4.29E-04	2.31E-03	1.23E-03	2.04E-02	9.36E-05	2.39E-03	9.36E-05	2.56E-02	1.10E-02	3.72E-03	Non Res	n	n
553057.22_4171411.6_	553057.22	4171411.6	1.5	3.36E-03	1.69E-04	7.84E-05	4.96E-03	3.32E-04	1.79E-03	9.53E-04	1.58E-02	7.24E-05	1.85E-03	7.24E-05	1.98E-02	8.48E-03	2.88E-03	Non Res	n	n
553077.22_4171411.6_	553077.22	4171411.6	1.5	2.84E-03	1.41E-04	6.56E-05	4.15E-03	2.78E-04	1.50E-03	7.98E-04	1.32E-02	6.06E-05	1.54E-03	6.06E-05	1.66E-02	7.10E-03	2.42E-03	Non Res	n	n
553097.22_4171411.6_	553097.22	4171411.6	1.5	2.50E-03	1.23E-04	5.72E-05	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.15E-02	5.28E-05	1.35E-03	5.28E-05	1.45E-02	6.19E-03	2.11E-03	Non Res	n	n
553117.22_4171411.6_	553117.22	4171411.6	1.5	2.24E-03	1.10E-04	5.09E-05	3.22E-03	2.15E-04	1.16E-03	6.19E-04	1.03E-02	4.70E-05	1.20E-03	4.70E-05	1.29E-02	5.51E-03	1.88E-03	Non Res	n	n
553137.22_4171411.6_	553137.22	4171411.6	1.5	2.04E-03	9.94E-05	4.62E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	9.30E-03	4.26E-05	1.09E-03	4.26E-05	1.17E-02	4.99E-03	1.71E-03	Non Res	n	n
553157.22_4171411.6_	553157.22	4171411.6	1.5	1.88E-03	9.10E-05	4.23E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	8.51E-03	3.90E-05	9.95E-04	3.90E-05	1.07E-02	4.57E-03	1.57E-03	Non Res	n	n
553177.22_4171411.6_	553177.22	4171411.6	1.5	1.75E-03	8.40E-05	3.90E-05	2.46E-03	1.65E-04	8.90E-04	4.74E-04	7.85E-03	3.60E-05	9.18E-04	3.60E-05	9.87E-03	4.22E-03	1.45E-03	Non Res	n	n
553197.22_4171411.6_	553197.22	4171411.6	1.5	1.63E-03	7.79E-05	3.62E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	7.29E-03	3.34E-05	8.52E-04	3.34E-05	9.16E-03	3.91E-03	1.35E-03	Non Res	n	n
553217.22_4171411.6_	553217.22	4171411.6	1.5	1.53E-03	7.26E-05	3.37E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	6.79E-03	3.11E-05	7.94E-04	3.11E-05	8.53E-03	3.65E-03	1.26E-03	Non Res	n	n
553237.22_4171411.6_	553237.22	4171411.6	1.5	1.44E-03	6.80E-05	3.16E-05	1.99E-03	1.34E-04	7.20E-04	3.84E-04	6.36E-03	2.91E-05	7.43E-04	2.91E-05	7.98E-03	3.41E-03	1.18E-03	Non Res	n	n
553257.22_4171411.6_	553257.22	4171411.6	1.5	1.36E-03	6.40E-05	2.97E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	5.98E-03	2.74E-05	6.99E-04	2.74E-05	7.51E-03	3.21E-03	1.11E-03	Non Res	n	n
553277.22_4171411.6_	553277.22	4171411.6	1.5	1.29E-03	6.04E-05	2.80E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	5.64E-03	2.59E-05	6.60E-04	2.59E-05	7.09E-03	3.03E-03	1.05E-03	Non Res	n	n
553297.22_4171411.6_	553297.22	4171411.6	1.5	1.22E-03	5.71E-05	2.65E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	5.34E-03	2.45E-05	6.24E-04	2.45E-05	6.71E-03	2.87E-03	9.93E-04	Non Res	n	n
553317.22_4171411.6_	553317.22	4171411.6	1.5	1.17E-03	5.42E-05	2.52E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	5.07E-03	2.32E-05	5.92E-04	2.32E-05	6.36E-03	2.72E-03	9.43E-04	Non Res	n	n
553337.22_4171411.6_	553337.22	4171411.6	1.5	1.12E-03	5.15E-05	2.39E-05	1.51E-03	1.01E-04	5.45E-04	2.91E-04	4.81E-03	2.21E-05	5.63E-04	2.21E-05	6.05E-03	2.59E-03	8.98E-04	Non Res	n	n
553357.22_4171411.6_	553357.22	4171411.6	1.5	1.07E-03	4.91E-05	2.28E-05	1.44E-03	9.64E-05	5.20E-04	2.77E-04	4.59E-03	2.10E-05	5.36E-04	2.10E-05	5.76E-03	2.46E-03	8.56E-04	Non Res	n	n
553377.22_4171411.6_	553377.22	4171411.6	1.5	1.03E-03	4.69E-05	2.18E-05	1.38E-03	9.21E-05	4.97E-04	2.65E-04	4.38E-03	2.01E-05	5.13E-04	2.01E-05	5.51E-03	2.35E-03	8.20E-04	Non Res	n	n
553397.22_4171411.6_	553397.22	4171411.6	1.5	9.91E-04	4.49E-05	2.09E-05	1.32E-03	8.82E-05	4.76E-04	2.53E-04	4.20E-03	1.93E-05	4.91E-04	1.93E-05	5.28E-03	2.25E-03	7.87E-04	Non Res	n	n
553417.22_4171411.6_	553417.22	4171411.6	1.5	9.58E-04	4.31E-05	2.00E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	4.03E-03	1.85E-05	4.71E-04	1.85E-05	5.07E-03	2.16E-03	7.56E-04	Non Res	n	n
553437.22_4171411.6_	553437.22	4171411.6	1.5	9.27E-04	4.14E-05	1.92E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	3.88E-03	1.78E-05	4.53E-04	1.78E-05	4.87E-03	2.08E-03	7.28E-04	Non Res	n	n
553457.22_4171411.6_	553457.22	4171411.6	1.5	8.99E-04	3.99E-05	1.85E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	3.73E-03	1.71E-05	4.36E-04	1.71E-05	4.68E-03	2.00E-03	7.02E-04	Non Res	n	n
553477.22_4171411.6_	553477.22	4171411.6	1.5	8.73E-04	3.85E-05	1.79E-05	1.13E-03	7.56E-05	4.07E-04	2.17E-04	3.60E-03	1.65E-05	4.21E-04	1.65E-05	4.52E-03	1.93E-03	6.79E-04	Non Res	n	n
553497.22_4171411.6_	553497.22	4171411.6	1.5	8.50E-04	3.71E-05	1.72E-05	1.09E-03	7.29E-05	3.93E-04	2.10E-04	3.47E-03	1.59E-05	4.06E-04	1.59E-05	4.36E-03	1.86E-03	6.56E-04	Non Res	n	n
553517.22_4171411.6_	553517.22	4171411.6	1.5	8.27E-04	3.59E-05	1.67E-05	1.05E-03	7.05E-05	3.80E-04	2.03E-04	3.36E-03	1.54E-05	3.92E-04	1.54E-05	4.22E-03	1.80E-03	6.35E-04	Non Res	n	n
553537.22_4171411.6_	553537.22	4171411.6	1.5	8.06E-04	3.47E-05	1.61E-05	1.02E-03	6.82E-05	3.68E-04	1.96E-04	3.25E-03	1.49E-05	3.79E-04	1.49E-05	4.08E-03	1.74E-03	6.16E-04	Non Res	n	n
553557.22_4171411.6_	553557.22	4171411.6	1.5	7.87E-04	3.36E-05	1.56E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	3.15E-03	1.44E-05	3.68E-04	1.44E-05	3.95E-03	1.69E-03	5.98E-04	Non Res	n	n
553577.22_4171411.6_	553577.22	4171411.6	1.5	7.69E-04	3.26E-05	1.51E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	3.04E-03	1.40E-05	3.56E-04	1.40E-05	3.82E-03	1.63E-03	5.80E-04	Non Res	n	n
553597.22_4171411.6_	553597.22	4171411.6	1.5	7.52E-04	3.16E-05	1.47E-05	9.27E-04	6.20E-05	3.34E-04	1.78E-04	2.95E-03	1.35E-05	3.45E-04	1.35E-05	3.71E-03	1.59E-03	5.64E-04	Non Res	n	n
553617.22_4171411.6_	553617.22	4171411.6	1.5	7.37E-04	3.07E-05	1.43E-05	9.01E-04	6.03E-05	3.25E-04	1.73E-04	2.87E-03	1.32E-05	3.36E-04	1.32E-05	3.61E-03	1.54E-03	5.50E-04	Non Res	n	n
553637.22_4171411.6_	553637.22	4171411.6	1.5	7.22E-04	2.98E-05	1.39E-05	8.75E-04	5.86E-05	3.16E-04	1.68E-04	2.79E-03	1.28E-05	3.26E-04	1.28E-05	3.51E-03	1.50E-03	5.35E-04	Non Res	n	n
553657.22_4171411.6_	553657.22	4171411.6	1.5	7.09E-04	2.90E-05	1.35E-05	8.52E-04	5.71E-05	3.08E-04	1.64E-04	2.72E-03	1.24E-05	3.17E-04	1.24E-05	3.41E-03	1.46E-03	5.22E-04	Non Res	n	n
553677.22_4171411.6_	553677.22	4171411.6	1.5	6.97E-04	2.84E-05	1.32E-05	8.32E-04	5.57E-05	3.00E-04	1.60E-04	2.65E-03	1.22E-05	3.10E-04	1.22E-05	3.33E-03	1.42E-03	5.11E-04	Non Res	n	n
553697.22_4171411.6_	553697.22	4171411.6	1.5	6.85E-04	2.76E-05	1.28E-05	8.11E-04	5.43E-05	2.93E-04	1.56E-04	2.58E-03	1.18E-05	3.02E-04	1.18E-05	3.25E-03	1.39E-03	4.99E-04	Non Res	n	n
553717.22_4171411.6_	553717.22	4171411.6	1.5	6.74E-04	2.69E-05	1.25E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	2.52E-03	1.15E-05	2.94E-04	1.15E-05	3.16E-03	1.35E-03	4.88E-04	Non Res	n	n
553737.22_4171411.6_	553737.22	4171411.6	1.5	6.64E-04	2.62E-05	1.22E-05	7.71E-04	5.16E-05	2.78E-04	1.48E-04	2.46E-03	1.13E-05	2.87E-04	1.13E-05	3.09E-03	1.32E-03	4.77E-04	Non Res	n	n
553757.22_4171411.6_	553757.22	4171411.6	1.5	6.55E-04	2.56E-05	1.19E-05	7.52E-04	5.03E-05	2.71E-04	1.45E-04	2.40E-03	1.10E-05	2.80E-04	1.10E-05	3.01E-03	1.29E-03	4.67E-04	Non Res	n	n
553777.22_4171411.6_	553777.22	4171411.6	1.5	6.46E-04	2.49E-05	1.16E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	2.33E-03	1.07E-05	2.73E-04	1.07E-05	2.93E-03	1.25E-03	4.56E-04	Non Res	n	n
553797.22_4171411.6_	553797.22	4171411.6	1.5	6.34E-04	2.42E-05	1.12E-05	7.10E-04	4.76E-05	2.56E-04	1.37E-04	2.26E-03	1.04E-05	2.65E-04	1.04E-05	2.84E-03	1.22E-03	4.44E-04	Non Res	n	n
553817.22_4171411.6_	553817.22	4171411.6	1.5	6.24E-04	2.36E-05	1.09E-05	6.92E-04	4.63E-05	2.50E-04	1.33E-04	2.20E-03	1.01E-05	2.58E-04	1.01E-05	2.77E-03	1.18E-03	4.33E-04	Non Res	n	n
553837.22_4171411.6_	553837.22	4171411.6	1.5	6.16E-04	2.30E-05	1.07E-05	6.76E-04	4.52E-05	2.44E-04	1.30E-04	2.15E-03	9.87E-06	2.52E-04	9.87E-06	2.71E-03	1.16E-03	4.25E-04	Non Res	n	n
553857.22_4171411.6_	553857.22	4171411.6	1.5	6.11E-04	2.26E-05	1.05E-05	6.62E-04	4.43E-05	2.39E-04	1.27E-04	2.11E-03	9.67E-06	2.46E-04	9.67E-06	2.65E-03	1.13E-03	4.17E-04	Non Res	n	n
553877.22_4171411.6_	553877.22	4171411.6	1.5	6.05E-04	2.21E-05	1.03E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	2.07E-03	9.47E-06	2.41E-04	9.47E-06	2.59E-03	1.11E-03	4.10E-04	Non Res	n	n
553897.22_4171411.6_	553897.22	4171411.6	1.5	6.00E-04	2.17E-05	1.01E-05	6.35E-04	4.25E-05	2.29E-04	1.22E-04	2.02E-03	9.28E-06	2.37E-04	9.28E-06	2.54E-03	1.09E-03	4.04E-04	Non Res	n	n
553917.22_4171411.6_	553917.22	4171411.6	1.5	5.95E-04	2.12E-05	9.86E-06	6.23E-04	4.17E-05	2.25E-04	1.20E-04	1.99E-03	9.10E-06	2.32E-04	9.10E-06	2.49E-03	1.07E-03	3.97E-04	Non Res	n	n
553937.22_4171411.6_	553937.22	4171411.6	1.5	5.91E-04	2.08E-05	9.67E-06	6.11E-04	4.09E-05	2.21E-04	1.18E-04	1.95E-03	8.93E-06	2.28E-04	8.93E-06	2.45E-03	1.05E-03	3.91E-04	Non Res	n	n
553957.22_4171411.6_	553957.22	4171411.6	1.5	5.86E-04	2.04E-05	9.49E-06	6.00E-04	4.01E-05	2.16E-04	1.15E-04	1.91E-03	8.76E-06	2.23E-04	8.76E-06	2.40E-03	1.03E-03	3.85E-04	Non Res	n	n
553977.22_4171411.6_	553977.22	4171411.6	1.5	5.83E-04	2.01E-05	9.31E-06	5.89E-04	3.94E-05	2.12E-04	1.13E-04	1.88E-03	8.60E-06	2.19E-04	8.60E-06	2.36E-03	1.01E-03	3.79E-04	Non Res	n	n
553997.22_4171411.6_	553997.22	4171411.6	1.5	5.79E-04	1.97E-05	9.15E-06	5.78E-04	3.87E-05	2.09E-04	1.11E-04	1.84E-03	8.44E-06	2.15E-04	8.44E-06	2.31E-03	9.89E-04	3.74E-04	Non Res	n	n
554017.22_4171411.6_	554017.22	4171411.6	1.5	5.75E-04	1.93E-05	8.98E-06	5.68E-04	3.80E-05	2.05E-04	1.09E-04	1.81E-03	8.29E-06	2.11E-04	8.29E-06	2.27E-03	9.71E-04	3.68E-04	Non Res	n	n
554037.22_4171411.6_	554037.22	4171411.6	1.5	5.72E-04	1.90E-05	8.82E-06	5.57E-04	3.73E-05	2.01E-04	1.07E-04	1.78E-03	8.14E-06	2.08E-04	8.14E-06	2.23E-03	9.54E-04	3.63E-04	Non Res	n	n
554057.22_4171411.6_	554057.22	4171411.6	1.5	5.69E-04	1.87E-05	8.68E-06	5.48E-04	3.67E-05	1.98E-04	1.05E-04	1.75E-03	8.01E-06	2.04E-04	8.01E-06	2.19E-03	9.38E-04	3.59E-04	Non Res	n	n
552197.22_4171431.6_	552197.22	4171431.6	1.5	5.63E-04	1.92E-05	8.93E-06	5.64E-04	3.78E-05	2.04E-04	1.09E-04	1.80E-03	8.24E-06	2.10E-04	8.24E-06	2.26E-03	9.66E-04	3.64E-04	Non Res	n	n

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553417.22_4171431.6_	553417.22	4171431.6	1.5	9.61E-04	4.32E-05	2.00E-05	1.27E-03	8.48E-05	4.57E-04	2.44E-04	4.04E-03	1.85E-05	4.72E-04	1.85E-05	5.07E-03	2.17E-03	7.58E-04	Non Res	n	n
553437.22_4171431.6_	553437.22	4171431.6	1.5	9.31E-04	4.15E-05	1.93E-05	1.22E-03	8.16E-05	4.40E-04	2.34E-04	3.88E-03	1.78E-05	4.54E-04	1.78E-05	4.88E-03	2.08E-03	7.30E-04	Non Res	n	n
553457.22_4171431.6_	553457.22	4171431.6	1.5	9.04E-04	4.00E-05	1.86E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	3.74E-03	1.71E-05	4.37E-04	1.71E-05	4.70E-03	2.01E-03	7.05E-04	Non Res	n	n
553477.22_4171431.6_	553477.22	4171431.6	1.5	8.79E-04	3.86E-05	1.79E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	3.61E-03	1.65E-05	4.22E-04	1.65E-05	4.53E-03	1.94E-03	6.81E-04	Non Res	n	n
553497.22_4171431.6_	553497.22	4171431.6	1.5	8.55E-04	3.72E-05	1.73E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	3.48E-03	1.60E-05	4.07E-04	1.60E-05	4.37E-03	1.87E-03	6.59E-04	Non Res	n	n
553517.22_4171431.6_	553517.22	4171431.6	1.5	8.33E-04	3.60E-05	1.67E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	3.36E-03	1.54E-05	3.93E-04	1.54E-05	4.23E-03	1.81E-03	6.38E-04	Non Res	n	n
553537.22_4171431.6_	553537.22	4171431.6	1.5	8.12E-04	3.48E-05	1.62E-05	1.02E-03	6.84E-05	3.69E-04	1.96E-04	3.25E-03	1.49E-05	3.80E-04	1.49E-05	4.09E-03	1.75E-03	6.18E-04	Non Res	n	n
553557.22_4171431.6_	553557.22	4171431.6	1.5	7.94E-04	3.37E-05	1.57E-05	9.89E-04	6.62E-05	3.57E-04	1.90E-04	3.15E-03	1.44E-05	3.68E-04	1.44E-05	3.96E-03	1.69E-03	6.00E-04	Non Res	n	n
553577.22_4171431.6_	553577.22	4171431.6	1.5	7.75E-04	3.26E-05	1.52E-05	9.57E-04	6.41E-05	3.46E-04	1.84E-04	3.05E-03	1.40E-05	3.57E-04	1.40E-05	3.83E-03	1.64E-03	5.82E-04	Non Res	n	n
553597.22_4171431.6_	553597.22	4171431.6	1.5	7.59E-04	3.17E-05	1.47E-05	9.30E-04	6.22E-05	3.35E-04	1.79E-04	2.96E-03	1.36E-05	3.46E-04	1.36E-05	3.72E-03	1.59E-03	5.67E-04	Non Res	n	n
553617.22_4171431.6_	553617.22	4171431.6	1.5	7.43E-04	3.08E-05	1.43E-05	9.04E-04	6.05E-05	3.26E-04	1.74E-04	2.88E-03	1.32E-05	3.37E-04	1.32E-05	3.62E-03	1.55E-03	5.52E-04	Non Res	n	n
553637.22_4171431.6_	553637.22	4171431.6	1.5	7.29E-04	3.00E-05	1.39E-05	8.79E-04	5.89E-05	3.17E-04	1.69E-04	2.80E-03	1.28E-05	3.28E-04	1.28E-05	3.52E-03	1.50E-03	5.38E-04	Non Res	n	n
553657.22_4171431.6_	553657.22	4171431.6	1.5	7.16E-04	2.92E-05	1.35E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	2.73E-03	1.25E-05	3.19E-04	1.25E-05	3.43E-03	1.46E-03	5.25E-04	Non Res	n	n
553677.22_4171431.6_	553677.22	4171431.6	1.5	7.04E-04	2.84E-05	1.32E-05	8.34E-04	5.59E-05	3.01E-04	1.60E-04	2.66E-03	1.22E-05	3.11E-04	1.22E-05	3.34E-03	1.43E-03	5.13E-04	Non Res	n	n
553697.22_4171431.6_	553697.22	4171431.6	1.5	6.93E-04	2.77E-05	1.28E-05	8.11E-04	5.43E-05	2.93E-04	1.56E-04	2.59E-03	1.19E-05	3.02E-04	1.19E-05	3.25E-03	1.39E-03	5.01E-04	Non Res	n	n
553717.22_4171431.6_	553717.22	4171431.6	1.5	6.82E-04	2.70E-05	1.25E-05	7.93E-04	5.31E-05	2.86E-04	1.52E-04	2.53E-03	1.16E-05	2.95E-04	1.16E-05	3.17E-03	1.36E-03	4.90E-04	Non Res	n	n
553737.22_4171431.6_	553737.22	4171431.6	1.5	6.72E-04	2.63E-05	1.22E-05	7.73E-04	5.18E-05	2.79E-04	1.49E-04	2.46E-03	1.13E-05	2.88E-04	1.13E-05	3.09E-03	1.32E-03	4.80E-04	Non Res	n	n
553757.22_4171431.6_	553757.22	4171431.6	1.5	6.63E-04	2.57E-05	1.19E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	2.40E-03	1.10E-05	2.81E-04	1.10E-05	3.02E-03	1.29E-03	4.69E-04	Non Res	n	n
553777.22_4171431.6_	553777.22	4171431.6	1.5	6.54E-04	2.50E-05	1.16E-05	7.33E-04	4.91E-05	2.65E-04	1.41E-04	2.34E-03	1.07E-05	2.73E-04	1.07E-05	2.93E-03	1.25E-03	4.58E-04	Non Res	n	n
553797.22_4171431.6_	553797.22	4171431.6	1.5	6.42E-04	2.42E-05	1.13E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	2.27E-03	1.04E-05	2.65E-04	1.04E-05	2.85E-03	1.22E-03	4.46E-04	Non Res	n	n
553817.22_4171431.6_	553817.22	4171431.6	1.5	6.33E-04	2.36E-05	1.10E-05	6.93E-04	4.64E-05	2.50E-04	1.33E-04	2.21E-03	1.01E-05	2.58E-04	1.01E-05	2.77E-03	1.18E-03	4.36E-04	Non Res	n	n
553837.22_4171431.6_	553837.22	4171431.6	1.5	6.24E-04	2.31E-05	1.07E-05	6.77E-04	4.53E-05	2.44E-04	1.30E-04	2.16E-03	9.89E-06	2.52E-04	9.89E-06	2.71E-03	1.16E-03	4.27E-04	Non Res	n	n
553857.22_4171431.6_	553857.22	4171431.6	1.5	6.20E-04	2.26E-05	1.05E-05	6.63E-04	4.44E-05	2.39E-04	1.28E-04	2.11E-03	9.68E-06	2.47E-04	9.68E-06	2.65E-03	1.13E-03	4.20E-04	Non Res	n	n
553877.22_4171431.6_	553877.22	4171431.6	1.5	6.15E-04	2.21E-05	1.03E-05	6.49E-04	4.35E-05	2.34E-04	1.25E-04	2.07E-03	9.49E-06	2.42E-04	9.49E-06	2.60E-03	1.11E-03	4.13E-04	Non Res	n	n
553897.22_4171431.6_	553897.22	4171431.6	1.5	6.10E-04	2.17E-05	1.01E-05	6.37E-04	4.26E-05	2.30E-04	1.22E-04	2.03E-03	9.30E-06	2.37E-04	9.30E-06	2.55E-03	1.09E-03	4.06E-04	Non Res	n	n
553917.22_4171431.6_	553917.22	4171431.6	1.5	6.05E-04	2.13E-05	9.88E-06	6.24E-04	4.18E-05	2.25E-04	1.20E-04	1.99E-03	9.12E-06	2.33E-04	9.12E-06	2.50E-03	1.07E-03	4.00E-04	Non Res	n	n
553937.22_4171431.6_	553937.22	4171431.6	1.5	6.01E-04	2.09E-05	9.69E-06	6.12E-04	4.10E-05	2.21E-04	1.18E-04	1.95E-03	8.95E-06	2.28E-04	8.95E-06	2.45E-03	1.05E-03	3.94E-04	Non Res	n	n
553957.22_4171431.6_	553957.22	4171431.6	1.5	5.97E-04	2.05E-05	9.51E-06	6.01E-04	4.02E-05	2.17E-04	1.16E-04	1.91E-03	8.78E-06	2.24E-04	8.78E-06	2.41E-03	1.03E-03	3.88E-04	Non Res	n	n
553977.22_4171431.6_	553977.22	4171431.6	1.5	5.93E-04	2.01E-05	9.34E-06	5.90E-04	3.95E-05	2.13E-04	1.13E-04	1.88E-03	8.62E-06	2.20E-04	8.62E-06	2.36E-03	1.01E-03	3.82E-04	Non Res	n	n
553997.22_4171431.6_	553997.22	4171431.6	1.5	5.89E-04	1.97E-05	9.17E-06	5.79E-04	3.88E-05	2.09E-04	1.11E-04	1.85E-03	8.46E-06	2.16E-04	8.46E-06	2.32E-03	9.91E-04	3.76E-04	Non Res	n	n
554017.22_4171431.6_	554017.22	4171431.6	1.5	5.86E-04	1.94E-05	9.00E-06	5.69E-04	3.81E-05	2.05E-04	1.09E-04	1.81E-03	8.31E-06	2.12E-04	8.31E-06	2.28E-03	9.73E-04	3.71E-04	Non Res	n	n
554037.22_4171431.6_	554037.22	4171431.6	1.5	5.83E-04	1.91E-05	8.85E-06	5.59E-04	3.74E-05	2.02E-04	1.08E-04	1.78E-03	8.17E-06	2.08E-04	8.17E-06	2.24E-03	9.57E-04	3.66E-04	Non Res	n	n
552197.22_4171451.6_	552197.22	4171451.6	1.5	5.74E-04	1.96E-05	9.12E-06	5.76E-04	3.86E-05	2.08E-04	1.11E-04	1.84E-03	8.42E-06	2.15E-04	8.42E-06	2.31E-03	9.86E-04	3.72E-04	Non Res	n	n
552217.22_4171451.6_	552217.22	4171451.6	1.5	5.88E-04	2.03E-05	9.41E-06	5.95E-04	3.98E-05	2.15E-04	1.14E-04	1.89E-03	8.69E-06	2.22E-04	8.69E-06	2.38E-03	1.02E-03	3.83E-04	Off-site Wc	n	n
552237.22_4171451.6_	552237.22	4171451.6	1.5	6.02E-04	2.12E-05	9.77E-06	6.15E-04	4.12E-05	2.22E-04	1.18E-04	1.96E-03	8.98E-06	2.29E-04	8.98E-06	2.46E-03	1.05E-03	3.95E-04	Off-site Wc	n	n
552257.22_4171451.6_	552257.22	4171451.6	1.5	6.16E-04	2.17E-05	1.01E-05	6.37E-04	4.26E-05	2.30E-04	1.22E-04	2.03E-03	9.30E-06	2.37E-04	9.30E-06	2.55E-03	1.09E-03	4.07E-04	Off-site Wc	n	n
552277.22_4171451.6_	552277.22	4171451.6	1.5	6.31E-04	2.25E-05	1.04E-05	6.60E-04	4.42E-05	2.38E-04	1.27E-04	2.10E-03	9.64E-06	2.46E-04	9.64E-06	2.64E-03	1.13E-03	4.21E-04	Non Res	n	n
552297.22_4171451.6_	552297.22	4171451.6	1.5	6.47E-04	2.34E-05	1.09E-05	6.86E-04	4.59E-05	2.47E-04	1.32E-04	2.18E-03	1.00E-05	2.55E-04	1.00E-05	2.75E-03	1.17E-03	4.36E-04	Non Res	n	n
552317.22_4171451.6_	552317.22	4171451.6	1.5	6.64E-04	2.43E-05	1.13E-05	7.12E-04	4.77E-05	2.57E-04	1.37E-04	2.27E-03	1.04E-05	2.65E-04	1.04E-05	2.85E-03	1.22E-03	4.51E-04	Non Res	n	n
552337.22_4171451.6_	552337.22	4171451.6	1.5	6.82E-04	2.52E-05	1.17E-05	7.40E-04	4.95E-05	2.67E-04	1.42E-04	2.36E-03	1.08E-05	2.76E-04	1.08E-05	2.96E-03	1.27E-03	4.67E-04	Off-site Wc	n	n
552357.22_4171451.6_	552357.22	4171451.6	1.5	7.00E-04	2.63E-05	1.22E-05	7.71E-04	5.16E-05	2.78E-04	1.48E-04	2.46E-03	1.13E-05	2.87E-04	1.13E-05	3.09E-03	1.32E-03	4.84E-04	Off-site Wc	n	n
552377.22_4171451.6_	552377.22	4171451.6	1.5	7.21E-04	2.75E-05	1.27E-05	8.06E-04	5.39E-05	2.91E-04	1.55E-04	2.57E-03	1.18E-05	3.00E-04	1.18E-05	3.22E-03	1.38E-03	5.04E-04	Off-site Wc	n	n
552397.22_4171451.6_	552397.22	4171451.6	1.5	7.45E-04	2.87E-05	1.33E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	2.68E-03	1.23E-05	3.14E-04	1.23E-05	3.37E-03	1.44E-03	5.25E-04	Non Res	n	n
552417.22_4171451.6_	552417.22	4171451.6	1.5	7.71E-04	3.01E-05	1.40E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	2.82E-03	1.29E-05	3.29E-04	1.29E-05	3.54E-03	1.51E-03	5.49E-04	Non Res	n	n
552437.22_4171451.6_	552437.22	4171451.6	1.5	8.03E-04	3.18E-05	1.48E-05	9.32E-04	6.24E-05	3.36E-04	1.79E-04	2.97E-03	1.36E-05	3.47E-04	1.36E-05	3.73E-03	1.60E-03	5.77E-04	Off-site Wc	n	n
552457.22_4171451.6_	552457.22	4171451.6	1.5	8.38E-04	3.36E-05	1.56E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	3.14E-03	1.44E-05	3.67E-04	1.44E-05	3.95E-03	1.69E-03	6.08E-04	Off-site Wc	n	n
552477.22_4171451.6_	552477.22	4171451.6	1.5	8.79E-04	3.57E-05	1.66E-05	1.05E-03	7.02E-05	3.78E-04	2.02E-04	3.34E-03	1.53E-05	3.90E-04	1.53E-05	4.20E-03	1.79E-03	6.44E-04	Off-site Wc	n	n
552497.22_4171451.6_	552497.22	4171451.6	1.5	9.26E-04	3.82E-05	1.77E-05	1.12E-03	7.49E-05	4.04E-04	2.15E-04	3.57E-03	1.64E-05	4.17E-04	1.64E-05	4.48E-03	1.92E-03	6.85E-04	Off-site Wc	n	n
552517.22_4171451.6_	552517.22	4171451.6	1.5	9.81E-04	4.09E-05	1.90E-05	1.20E-03	8.04E-05	4.33E-04	2.31E-04	3.83E-03	1.75E-05	4.47E-04	1.75E-05	4.81E-03	2.05E-03	7.32E-04	Non Res	n	n
552537.22_4171451.6_	552537.22	4171451.6	1.5	1.05E-03	4.43E-05	2.06E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	4.14E-03	1.90E-05	4.84E-04	1.90E-05	5.20E-03	2.22E-03	7.89E-04	Non Res	n	n
552557.22_4171451.6_	552557.22	4171451.6	1.5	1.12E-03	4.83E-05	2.24E-05	1.42E-03	9.49E-05	5.11E-04	2.73E-04	4.52E-03	2.07E-05	5.28E-04	2.07E-05	5.67E-03	2.42E-03	8.57E-04	Non Res	n	n
552577.22_4171451.6_	552577.22	4171451.6	1.5	1.22E-03	5.35E-05	2.48E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	5.00E-03	2.29E-05	5.85E-04	2.29E-05	6.28E-03	2.69E-03	9.45E-04	Off-site Wc	n	n
552597.22_4171451.6_	552597.22	4171451.6	1.5	1.35E-03	6.03E-05	2.80E-05	1.77E-03	1.18E-04	6.38E-04	3.40E-04	5.63E-03	2.58E-05	6.59E-04	2.58E-05	7.08E-03	3.03E-03	1.06E-03	Off-site Wc	n	n
552617.22_4171451.6_	552617.22	4171451.6	1.5	1.53E-03	6.99E-05	3.24E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	6.53E-03	3.00E-05	7.64E-04	3.00E-05	8.21E-03	3.51E-03	1.22E-03	Off-site Wc	n	n
552637.22_4171451.6_	552637.22	4171451.6	1.5	1.82E-03	8.53E-05	3.95E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	7.98E-03	3.66E-05	9.32E-04	3.66E-05	1.00E-02	4.28E-03	1.48E-03	Non Res	n	n
552657.22_4171451.6_	552657.22	4171451.6	1.5	1.88E-03	8.84E-05	4.10E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	8.27E-03	3.79E-05	9.66E-04	3.79E-05	1.04E-02	4.44E-03	1.53E-03	Non Res	n	n
552677.22_4171451.6_	552677.22	4171451.6	1.5	1.73E-03	8.03E-05	3.73E-05	2.35E-03	1.58E-04	8.50E-04	4.53E-04	7.50E-03	3.44E-05	8.77E-04	3.44E-05	9.43E-03	4.03E-03	1.40E-03	Non Res	n	n
552697.22_4171451.6_	552697.22	4171451.6	1.5	1.58E-03	7.19E-05	3.34E-05	2.11E-03	1.41E-04	7.61E-04	4.06E-04	6.72E-03	3.08E-05	7.86E-04	3.08E-05	8.44E-03	3.61E-03	1.26E-03	Non Res	n	n
552717.22_4171451.6_	552717.22	4171451.6	1.5	2.60E-03	1.26E-04	5.85E-05	3.70E-03	2.48E-04	1.33E-03	7.11E-04	1.18E-02	5.40E-05	1.38E-03	5.40E-05	1.48E-02	6.33E-03	2.17E-03	Non Res	n	n
552737.22_4171451.6_	552737.22	4171451.6	1.5	3.84E-03	1.92E-04	8.93E-05	5.64E-03	3.78E-04	2.04E-03	1.09E-03	1.80E-02	8.24E-05	2.10E-03	8.24E-05	2.26E-02	9.65E-03	3.29E-03	Non Res	n	n
552757.22_4171451.6_	552757.22	4171451.6	1.5	3.26E-03	1.62E-04	7.51E-05	4.74E-03	3.18E-04	1.71E-03	9.12E-04	1.51E-02	6.93E-05	1.77E-03	6.93E-05	1.90E-02	8.11E-03	2.77E-03	Non Res	n	n
552777.22_4171451.6_	552777.22	4171451.6	1.5	2.92E-03	1.44E-04	6.67E-05	4.21E-03	2.82E-04	1.52E-03	8.10E-04	1.34E-02	6.15E-05	1.57E-03	6.15E-05	1.69E-02	7.21E-03	2.46E-03	Non Res	n	n
552797.22_4171451.6_	552797.22	4171451.6	1.5	2.70E-03	1.32E-04	6.13E-05	3.88E-03	2.59E-04	1.40E-03	7.45E-04	1.24E-02	5.66E-05	1.44E-03	5.66E-05	1.55E-02	6.63E-03	2.27E-03	Non Res	n	n
552817.22_4171451.6_	552817.22	4171451.6	1.5	2.54E-03	1.24E-04	5.75E-05	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.16E-02	5.31E-05	1.35E-03	5.31E-05	1.45E-02	6.22E-03	2.13E-03	Non Res	n	n
552837.22_4171451.6_	552837.22	4171451.6	1.5	2.37E-03	1.15E-04	5.33E-05	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.07E-02	4.92E-05	1.26E-03	4.92E-05	1.35E-02	5.77E-03	1.98E-03	Non Res	n	n
552857.22_4171451.6_	552857.22	4171451.6	1.5	2.30E-03	1.11E-04	5.16E-05	3.26E-03	2.19E-04	1.18E-03	6.28E-04	1.04E-02	4.77E-05	1.22E-03	4.77E-05	1.31E-02	5.58E-03	1.92E-03	Non Res	n	n
552877.22_4171451.6_	552877.22	4171451.6	1.5	2.28E-03	1.10E-04	5.10E-05	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.03E-02	4.71E-05	1.20E-03	4.71E-05	1.29E-02	5.52E-03	1.89E-03	Non Res	n	n
552897.22_4171451.6_	552897.22	4171451.6	1.5	2.29E-03	1.10E-04	5.13E-05	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.03E-02	4.73E-05	1.21E-03	4.73E-05	1.30E-02	5.54E-03	1.90E-03	Non Res	n	n
552917.22_4171451.6_	552917.22	4171451.6	1.5	2.34E-03	1.13E-04	5.25E-05	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.06E-02	4.84E-05	1.24E-03	4.84E-05	1.33E-02	5.67E-03	1.95E-03	Non Res	n	n
552937.22_4171451.6_	552937.22	4171451.6	1.5	2.45E-03	1.19E-04	5.54E-05	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.11E-02	5.11E-05	1.30E-03	5.11E-05	1.40E-02	5.99E-03	2.05E-03	Non Res	n	n
552957.22_4171451.6_	552957.22	4171451.6	1.5	2.67E-03	1.31E-04	6.08E-05	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.22E-02	5.61E-05	1.43E-03	5.61E-05	1.54E-02	6.57E-03	2.25E-03	Non Res	n	n
552977.22_4171451.6_	552977.22	4171451.6	1.5	3.10E-03	1.54E-04	7.17E-05	4.53E-03	3.03E-04	1.63E-03	8.71E-04	1.44E-02	6.62E-05	1.69E-03	6.62E-05	1.81E-02	7.75E-03	2.64E-03	Non Res	n	n
552997.22_4171451.6_	552997.22	4171451.6	1.5	2.78E-03	1.37E-04	6.38E-05	4.03E-03	2.70E-04	1.45E-03	7.75E-04	1.28E-02	5.89E-05	1.50E-03	5.89E-05	1.61E-02	6.90E-03	2.36E-03	Non Res	n	n
553017.22_4171451.6_	553017.22	4171451.6	1.5	2.84E-03	1.41E-04	6.55E-05	4.14E-03	2.77E-04	1.49E-03	7.96E-04	1.32E-02	6.04E-05	1.54E-03	6.04E-05	1.66E-02	7.08E-03	2.42E-03	Non Res	n	n
553037.22_4171451.6_	553037.22	4171451.6	1.5	3.40E-03	1.71E-04	7.94E-05	5.02E-03	3.36E-04	1.81E-03	9.65E-04	1.60E-02	7.33E-05	1.87E-03	7.33E-05	2.01E-02	8.58E-03	2.92E-03	Non Res	n	n
553057.22_4171451.6_	553057.22	4171451.6	1.5	3.89E-03	1.98E-04	9.17E-05	5.80E-03	3.88E-04	2.09E-03	1.11E-03	1.85E-02	8.47E-05	2.16E-03	8.47E-05	2.32E-02	9.92E-03	3.37E-03	Non Res	n	n
553077.22_4171451.6_	553077.22	4171451.6	1.5	3.08E-03	1.54E-04	7.15E-05	4.52E-03	3.03E-04	1.63E-03	8.69E-04	1.44E-02	6.60E-05	1.68E-03	6.60E-05	1.81E-02	7.73E-03	2.63E-03	Non Res	n	n
553097.22_4171451.6_	553097.22	4171451.6	1.5	2.61E-03	1.29E-04	6.01E-05	3.80E-03	2.54E-04	1.37E-03	7.30E-04	1.21E-02	5.54E-05	1.41E-03	5.54E-05	1.52E-02	6.49E-03	2.22E-03	Non Res	n	n
553117.22_4171451.6_	553117.22	4171451.6	1.5	2.30E-03	1.13E-04	5.24E-05	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.06E-02	4.84E-05	1.23E-03	4.84E-05	1.33E-02	5.67E-03	1.94E-03	Non Res	n	n
553137.22_4171451.6_	553137.22	4171451.6	1.5	2.07E-03	1.01E-04	4.69E-05	2.96E-03	1.98E-04	1.07E-03	5.70E-04	9.44E-03	4.33E-05	1.10E-03	4.33E-05	1.19E-02	5.07E-03	1.74E-03	Non Res	n	n
553157.22_4171451.6_	553157.22	4171451.6	1.5	1.90E-03	9.16E-05	4.25E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	8.57E-03	3.93E-05	1.00E-03	3.93E-05	1.08E-02	4.60E-03	1.58E-03	Non Res	n	n
553177.22_4171451.6_	553177.22	4171451.6	1.5	1.75E-03	8.42E-05	3.91E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	7.87E-03	3.61E-05	9.20E-04	3.61E-05	9.89E-03	4.23E-03	1.45E-03	Non Res	n	n
553197.22_4171451.6_	553197.22	4171451.6	1.5	1.63E-03	7.77E-05	3.61E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	7.27E-03	3.33E-05	8.49E-04	3.33E-05	9.13E-03	3.90E-03	1.34E-03	Non Res	n	n
553217.22_4171451.6_	553217.22	4171451.6	1.5	1.51E-03	7.18E-05	3.33E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	6.71E-03	3.08E-05	7.85E-04	3.08E-05	8.44E-03	3.60E-03	1.24E-03	Non Res	n	n
553237.22_4171451.6_	553237.22	4171451.6	1.5	1.42E-03	6.70E-05	3.11E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	6.27E-03	2.87E-05	7.33E-04	2.87E-05	7.87E-03	3.37E-03	1.16E-03	Non Res	n	n
553257.22_4171451.6_	553257.22	4171451.6	1.5	1.34E-03	6.32E-05	2.93E-05	1.85E-03	1.24E-04	6.69E-04	3.56E-04	5.91E-03	2.71E-05	6.90E-04	2.71E-05	7.42E-03	3.17E-03	1.10E-03	Non Res	n	n
553277.22_4171451.6_	553277.22	4171451.6	1.5	1.28E-03	5.98E-05	2.78E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	5.59E-03	2.56E-05	6.53E-04	2.56E-05	7.02E-03	3.00E-03	1.04E-03	Non Res	n	n
553297.22_4171451.6_	553297.22	4171451.6	1.5	1.22E-03	5.66E-05	2.63E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	5.30E-03	2.43E-05	6.19E-04	2.43E-05	6.65E-03	2.84E-03	9.85E-04	Non Res	n	n
553317.22_4171451.6_	553317.22	4171451.6	1.5	1.16E-03	5.39E-05	2.50E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	5.04E-03	2.31E-05	5.89E-04	2.31E-05	6.33E-03	2.70E-03	9.38E-04	Non Res	n	n
553337.22_4171451.6_	553337.22	4171451.6	1.5	1.12E-03	5.13E-05	2.38E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	4.80E-03	2.20E-05	5.61E-04	2.20E-05	6.03E-03	2.58E-03	8.95E-04	Non Res	n	n
553357.22_4171451.6_	553357.22	4171451.6	1.5	1.07E-03	4.90E-05	2.27E-05	1.44E-03	9.62E-05	5.19E-04	2.76E-04	4.58E-03	2.10E-05	5.35E-04	2.10E-05	5.75E-03	2.46E-03	8.56E-04	Non Res	n	n

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552717.22_4171471.6_	552717.22	4171471.6	1.5	3.97E-03	2.00E-04	9.28E-05	5.87E-03	3.93E-04	2.12E-03	1.13E-03	1.87E-02	8.57E-05	2.19E-03	8.57E-05	2.35E-02	1.00E-02	3.41E-03	Non Res	n	n
552737.22_4171471.6_	552737.22	4171471.6	1.5	3.27E-03	1.63E-04	7.55E-05	4.77E-03	3.19E-04	1.72E-03	9.18E-04	1.52E-02	6.97E-05	1.78E-03	6.97E-05	1.91E-02	8.16E-03	2.78E-03	Non Res	n	n
552757.22_4171471.6_	552757.22	4171471.6	1.5	2.88E-03	1.42E-04	6.57E-05	4.15E-03	2.78E-04	1.50E-03	7.99E-04	1.32E-02	6.07E-05	1.55E-03	6.07E-05	1.66E-02	7.11E-03	2.43E-03	Non Res	n	n
552777.22_4171471.6_	552777.22	4171471.6	1.5	2.63E-03	1.28E-04	5.96E-05	3.77E-03	2.52E-04	1.36E-03	7.25E-04	1.20E-02	5.50E-05	1.40E-03	5.50E-05	1.51E-02	6.45E-03	2.21E-03	Non Res	n	n
552797.22_4171471.6_	552797.22	4171471.6	1.5	2.46E-03	1.20E-04	5.56E-05	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.12E-02	5.13E-05	1.31E-03	5.13E-05	1.41E-02	6.01E-03	2.06E-03	Non Res	n	n
552817.22_4171471.6_	552817.22	4171471.6	1.5	2.30E-03	1.11E-04	5.17E-05	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.04E-02	4.77E-05	1.22E-03	4.77E-05	1.31E-02	5.59E-03	1.92E-03	Non Res	n	n
552837.22_4171471.6_	552837.22	4171471.6	1.5	2.21E-03	1.06E-04	4.93E-05	3.12E-03	2.09E-04	1.12E-03	5.99E-04	9.93E-03	4.55E-05	1.16E-03	4.55E-05	1.25E-02	5.33E-03	1.83E-03	Non Res	n	n
552857.22_4171471.6_	552857.22	4171471.6	1.5	2.17E-03	1.04E-04	4.83E-05	3.05E-03	2.04E-04	1.10E-03	5.87E-04	9.73E-03	4.46E-05	1.14E-03	4.46E-05	1.22E-02	5.22E-03	1.80E-03	Non Res	n	n
552877.22_4171471.6_	552877.22	4171471.6	1.5	2.15E-03	1.03E-04	4.79E-05	3.03E-03	2.03E-04	1.09E-03	5.83E-04	9.65E-03	4.42E-05	1.13E-03	4.42E-05	1.21E-02	5.18E-03	1.78E-03	Non Res	n	n
552897.22_4171471.6_	552897.22	4171471.6	1.5	2.17E-03	1.04E-04	4.84E-05	3.06E-03	2.05E-04	1.10E-03	5.88E-04	9.74E-03	4.47E-05	1.14E-03	4.47E-05	1.22E-02	5.23E-03	1.80E-03	Non Res	n	n
552917.22_4171471.6_	552917.22	4171471.6	1.5	2.22E-03	1.07E-04	4.95E-05	3.13E-03	2.10E-04	1.13E-03	6.02E-04	9.97E-03	4.57E-05	1.17E-03	4.57E-05	1.25E-02	5.36E-03	1.84E-03	Non Res	n	n
552937.22_4171471.6_	552937.22	4171471.6	1.5	2.31E-03	1.12E-04	5.19E-05	3.28E-03	2.20E-04	1.18E-03	6.31E-04	1.05E-02	4.79E-05	1.22E-03	4.79E-05	1.31E-02	5.61E-03	1.93E-03	Non Res	n	n
552957.22_4171471.6_	552957.22	4171471.6	1.5	2.50E-03	1.22E-04	5.67E-05	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.14E-02	5.23E-05	1.33E-03	5.23E-05	1.43E-02	6.13E-03	2.10E-03	Non Res	n	n
552977.22_4171471.6_	552977.22	4171471.6	1.5	2.84E-03	1.40E-04	6.51E-05	4.12E-03	2.76E-04	1.49E-03	7.92E-04	1.31E-02	6.01E-05	1.53E-03	6.01E-05	1.65E-02	7.04E-03	2.40E-03	Non Res	n	n
552997.22_4171471.6_	552997.22	4171471.6	1.5	3.03E-03	1.51E-04	7.00E-05	4.42E-03	2.96E-04	1.60E-03	8.51E-04	1.41E-02	6.46E-05	1.65E-03	6.46E-05	1.77E-02	7.57E-03	2.58E-03	Non Res	n	n
553017.22_4171471.6_	553017.22	4171471.6	2.88E-03	1.43E-04	6.62E-05	4.18E-03	2.80E-04	1.51E-03	8.05E-04	1.33E-02	6.11E-05	1.56E-03	6.11E-05	1.68E-02	7.16E-03	2.44E-03	Non Res	n	n
553037.22_4171471.6_	553037.22	4171471.6	2.44E-03	1.19E-04	5.55E-05	3.51E-03	2.35E-04	1.27E-03	6.74E-04	1.12E-02	5.12E-05	1.31E-03	5.12E-05	1.40E-02	6.00E-03	2.05E-03	Non Res	n	n
553057.22_4171471.6_	553057.22	4171471.6	3.19E-03	1.60E-04	7.41E-05	4.69E-03	3.14E-04	1.69E-03	9.01E-04	1.49E-02	6.84E-05	1.75E-03	6.84E-05	1.88E-02	8.02E-03	2.73E-03	Non Res	n	n
553077.22_4171471.6_	553077.22	4171471.6	3.23E-03	1.62E-04	7.53E-05	4.76E-03	3.19E-04	1.72E-03	9.16E-04	1.52E-02	6.95E-05	1.77E-03	6.95E-05	1.91E-02	8.15E-03	2.77E-03	Non Res	n	n
553097.22_4171471.6_	553097.22	4171471.6	2.68E-03	1.33E-04	6.17E-05	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.24E-02	5.70E-05	1.45E-03	5.70E-05	1.56E-02	6.67E-03	2.28E-03	Non Res	n	n
553117.22_4171471.6_	553117.22	4171471.6	2.34E-03	1.15E-04	5.34E-05	3.38E-03	2.26E-04	1.22E-03	6.49E-04	1.08E-02	4.93E-05	1.26E-03	4.93E-05	1.35E-02	5.78E-03	1.98E-03	Non Res	n	n
553137.22_4171471.6_	553137.22	4171471.6	2.10E-03	1.02E-04	4.74E-05	3.00E-03	2.01E-04	1.08E-03	5.76E-04	9.55E-03	4.38E-05	1.12E-03	4.38E-05	1.20E-02	5.13E-03	1.76E-03	Non Res	n	n
553157.22_4171471.6_	553157.22	4171471.6	1.91E-03	9.23E-05	4.28E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	8.63E-03	3.96E-05	1.01E-03	3.96E-05	1.08E-02	4.63E-03	1.59E-03	Non Res	n	n
553177.22_4171471.6_	553177.22	4171471.6	1.75E-03	8.41E-05	3.91E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	7.86E-03	3.60E-05	9.19E-04	3.60E-05	9.88E-03	4.22E-03	1.45E-03	Non Res	n	n
553197.22_4171471.6_	553197.22	4171471.6	1.61E-03	7.69E-05	3.57E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	7.19E-03	3.29E-05	8.40E-04	3.29E-05	9.03E-03	3.86E-03	1.33E-03	Non Res	n	n
553217.22_4171471.6_	553217.22	4171471.6	1.47E-03	6.98E-05	3.24E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	6.52E-03	2.99E-05	7.63E-04	2.99E-05	8.20E-03	3.50E-03	1.21E-03	Non Res	n	n
553237.22_4171471.6_	553237.22	4171471.6	1.38E-03	6.51E-05	3.02E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	6.08E-03	2.79E-05	7.11E-04	2.79E-05	7.64E-03	3.27E-03	1.13E-03	Non Res	n	n
553257.22_4171471.6_	553257.22	4171471.6	1.33E-03	6.22E-05	2.89E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	5.82E-03	2.67E-05	6.80E-04	2.67E-05	7.31E-03	3.12E-03	1.08E-03	Non Res	n	n
553277.22_4171471.6_	553277.22	4171471.6	1.28E-03	5.97E-05	2.77E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	5.58E-03	2.56E-05	6.53E-04	2.56E-05	7.01E-03	3.00E-03	1.04E-03	Non Res	n	n
553297.22_4171471.6_	553297.22	4171471.6	1.23E-03	5.72E-05	2.65E-05	1.68E-03	1.12E-04	6.05E-04	3.23E-04	5.34E-03	2.45E-05	6.25E-04	2.45E-05	6.71E-03	2.87E-03	9.95E-04	Non Res	n	n
553317.22_4171471.6_	553317.22	4171471.6	1.18E-03	5.43E-05	2.52E-05	1.59E-03	1.07E-04	5.75E-04	3.06E-04	5.08E-03	2.33E-05	5.93E-04	2.33E-05	6.38E-03	2.73E-03	9.46E-04	Non Res	n	n
553337.22_4171471.6_	553337.22	4171471.6	1.12E-03	5.14E-05	2.39E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	4.81E-03	2.20E-05	5.62E-04	2.20E-05	6.04E-03	2.58E-03	8.97E-04	Non Res	n	n
553357.22_4171471.6_	553357.22	4171471.6	1.08E-03	4.90E-05	2.28E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	4.58E-03	2.10E-05	5.36E-04	2.10E-05	5.76E-03	2.46E-03	8.57E-04	Non Res	n	n
553377.22_4171471.6_	553377.22	4171471.6	1.04E-03	4.69E-05	2.18E-05	1.38E-03	9.21E-05	4.96E-04	2.65E-04	4.38E-03	2.01E-05	5.12E-04	2.01E-05	5.51E-03	2.35E-03	8.21E-04	Non Res	n	n
553397.22_4171471.6_	553397.22	4171471.6	9.99E-04	4.49E-05	2.08E-05	1.32E-03	8.82E-05	4.75E-04	2.53E-04	4.20E-03	1.92E-05	4.91E-04	1.92E-05	5.27E-03	2.25E-03	7.88E-04	Non Res	n	n
553417.22_4171471.6_	553417.22	4171471.6	9.66E-04	4.31E-05	2.00E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	4.03E-03	1.85E-05	4.71E-04	1.85E-05	5.07E-03	2.17E-03	7.58E-04	Non Res	n	n
553437.22_4171471.6_	553437.22	4171471.6	9.38E-04	4.15E-05	1.93E-05	1.22E-03	8.16E-05	4.40E-04	2.34E-04	3.88E-03	1.78E-05	4.54E-04	1.78E-05	4.88E-03	2.09E-03	7.32E-04	Non Res	n	n
553457.22_4171471.6_	553457.22	4171471.6	9.14E-04	4.01E-05	1.86E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	3.75E-03	1.72E-05	4.39E-04	1.72E-05	4.71E-03	2.01E-03	7.08E-04	Non Res	n	n
553477.22_4171471.6_	553477.22	4171471.6	8.91E-04	3.88E-05	1.80E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	3.62E-03	1.66E-05	4.24E-04	1.66E-05	4.55E-03	1.95E-03	6.86E-04	Non Res	n	n
553497.22_4171471.6_	553497.22	4171471.6	8.68E-04	3.74E-05	1.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	3.50E-03	1.60E-05	4.09E-04	1.60E-05	4.40E-03	1.88E-03	6.64E-04	Non Res	n	n
553517.22_4171471.6_	553517.22	4171471.6	8.46E-04	3.62E-05	1.68E-05	1.06E-03	7.10E-05	3.83E-04	2.04E-04	3.38E-03	1.55E-05	3.95E-04	1.55E-05	4.25E-03	1.81E-03	6.43E-04	Non Res	n	n
553537.22_4171471.6_	553537.22	4171471.6	8.27E-04	3.50E-05	1.62E-05	1.03E-03	6.87E-05	3.70E-04	1.97E-04	3.27E-03	1.50E-05	3.82E-04	1.50E-05	4.11E-03	1.76E-03	6.23E-04	Non Res	n	n
553557.22_4171471.6_	553557.22	4171471.6	8.08E-04	3.39E-05	1.57E-05	9.93E-04	6.65E-05	3.59E-04	1.91E-04	3.17E-03	1.45E-05	3.70E-04	1.45E-05	3.98E-03	1.70E-03	6.05E-04	Non Res	n	n
553577.22_4171471.6_	553577.22	4171471.6	7.91E-04	3.28E-05	1.52E-05	9.63E-04	6.45E-05	3.48E-04	1.85E-04	3.07E-03	1.41E-05	3.59E-04	1.41E-05	3.86E-03	1.65E-03	5.88E-04	Non Res	n	n
553597.22_4171471.6_	553597.22	4171471.6	7.75E-04	3.19E-05	1.48E-05	9.35E-04	6.26E-05	3.37E-04	1.80E-04	2.98E-03	1.37E-05	3.48E-04	1.37E-05	3.74E-03	1.60E-03	5.72E-04	Non Res	n	n
553617.22_4171471.6_	553617.22	4171471.6	7.60E-04	3.09E-05	1.44E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	2.89E-03	1.33E-05	3.38E-04	1.33E-05	3.64E-03	1.55E-03	5.57E-04	Non Res	n	n
553637.22_4171471.6_	553637.22	4171471.6	7.47E-04	3.01E-05	1.40E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	2.82E-03	1.29E-05	3.29E-04	1.29E-05	3.54E-03	1.51E-03	5.44E-04	Non Res	n	n
553657.22_4171471.6_	553657.22	4171471.6	7.34E-04	2.93E-05	1.36E-05	8.61E-04	5.76E-05	3.11E-04	1.66E-04	2.74E-03	1.26E-05	3.21E-04	1.26E-05	3.45E-03	1.47E-03	5.31E-04	Non Res	n	n
553677.22_4171471.6_	553677.22	4171471.6	7.22E-04	2.86E-05	1.33E-05	8.38E-04	5.61E-05	3.03E-04	1.61E-04	2.67E-03	1.22E-05	3.12E-04	1.22E-05	3.36E-03	1.43E-03	5.19E-04	Non Res	n	n
553697.22_4171471.6_	553697.22	4171471.6	7.12E-04	2.78E-05	1.29E-05	8.17E-04	5.47E-05	2.95E-04	1.57E-04	2.60E-03	1.19E-05	3.04E-04	1.19E-05	3.27E-03	1.40E-03	5.07E-04	Non Res	n	n
553717.22_4171471.6_	553717.22	4171471.6	7.01E-04	2.72E-05	1.26E-05	7.97E-04	5.33E-05	2.88E-04	1.53E-04	2.54E-03	1.16E-05	2.97E-04	1.16E-05	3.19E-03	1.36E-03	4.96E-04	Non Res	n	n
553737.22_4171471.6_	553737.22	4171471.6	6.92E-04	2.65E-05	1.23E-05	7.76E-04	5.20E-05	2.80E-04	1.49E-04	2.47E-03	1.13E-05	2.89E-04	1.13E-05	3.11E-03	1.33E-03	4.85E-04	Non Res	n	n
553757.22_4171471.6_	553757.22	4171471.6	6.83E-04	2.58E-05	1.20E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	2.41E-03	1.11E-05	2.82E-04	1.11E-05	3.03E-03	1.30E-03	4.75E-04	Non Res	n	n
553777.22_4171471.6_	553777.22	4171471.6	6.71E-04	2.50E-05	1.16E-05	7.33E-04	4.91E-05	2.64E-04	1.41E-04	2.33E-03	1.07E-05	2.73E-04	1.07E-05	2.93E-03	1.25E-03	4.61E-04	Non Res	n	n
553797.22_4171471.6_	553797.22	4171471.6	6.60E-04	2.43E-05	1.13E-05	7.12E-04	4.77E-05	2.57E-04	1.37E-04	2.27E-03	1.04E-05	2.65E-04	1.04E-05	2.85E-03	1.22E-03	4.50E-04	Non Res	n	n
553817.22_4171471.6_	553817.22	4171471.6	6.53E-04	2.37E-05	1.10E-05	6.95E-04	4.65E-05	2.51E-04	1.34E-04	2.21E-03	1.02E-05	2.59E-04	1.02E-05	2.78E-03	1.19E-03	4.41E-04	Non Res	n	n
553837.22_4171471.6_	553837.22	4171471.6	6.47E-04	2.32E-05	1.08E-05	6.80E-04	4.55E-05	2.45E-04	1.31E-04	2.17E-03	9.93E-06	2.53E-04	9.93E-06	2.72E-03	1.16E-03	4.33E-04	Non Res	n	n
553857.22_4171471.6_	553857.22	4171471.6	6.40E-04	2.27E-05	1.05E-05	6.66E-04	4.46E-05	2.40E-04	1.28E-04	2.12E-03	9.72E-06	2.48E-04	9.72E-06	2.66E-03	1.14E-03	4.25E-04	Non Res	n	n
553877.22_4171471.6_	553877.22	4171471.6	6.36E-04	2.22E-05	1.03E-05	6.52E-04	4.37E-05	2.35E-04	1.25E-04	2.08E-03	9.52E-06	2.43E-04	9.52E-06	2.61E-03	1.12E-03	4.18E-04	Non Res	n	n
553897.22_4171471.6_	553897.22	4171471.6	6.31E-04	2.18E-05	1.01E-05	6.39E-04	4.28E-05	2.31E-04	1.23E-04	2.04E-03	9.34E-06	2.38E-04	9.34E-06	2.56E-03	1.09E-03	4.12E-04	Non Res	n	n
553917.22_4171471.6_	553917.22	4171471.6	6.26E-04	2.14E-05	9.92E-06	6.27E-04	4.20E-05	2.26E-04	1.21E-04	2.00E-03	9.16E-06	2.33E-04	9.16E-06	2.51E-03	1.07E-03	4.05E-04	Non Res	n	n
553937.22_4171471.6_	553937.22	4171471.6	6.22E-04	2.10E-05	9.73E-06	6.15E-04	4.12E-05	2.22E-04	1.18E-04	1.96E-03	8.98E-06	2.29E-04	8.98E-06	2.46E-03	1.05E-03	3.99E-04	Non Res	n	n
553957.22_4171471.6_	553957.22	4171471.6	6.18E-04	2.06E-05	9.55E-06	6.03E-04	4.04E-05	2.18E-04	1.16E-04	1.92E-03	8.81E-06	2.25E-04	8.81E-06	2.42E-03	1.03E-03	3.93E-04	Non Res	n	n
553977.22_4171471.6_	553977.22	4171471.6	6.15E-04	2.02E-05	9.37E-06	5.92E-04	3.97E-05	2.14E-04	1.14E-04	1.89E-03	8.65E-06	2.21E-04	8.65E-06	2.37E-03	1.01E-03	3.87E-04	Non Res	n	n
553997.22_4171471.6_	553997.22	4171471.6	6.11E-04	1.98E-05	9.21E-06	5.82E-04	3.90E-05	2.10E-04	1.12E-04	1.85E-03	8.50E-06	2.17E-04	8.50E-06	2.33E-03	9.96E-04	3.82E-04	Non Res	n	n
554017.22_4171471.6_	554017.22	4171471.6	6.08E-04	1.95E-05	9.04E-06	5.72E-04	3.83E-05	2.06E-04	1.10E-04	1.82E-03	8.35E-06	2.13E-04	8.35E-06	2.29E-03	9.78E-04	3.77E-04	Non Res	n	n
554037.22_4171471.6_	554037.22	4171471.6	6.05E-04	1.91E-05	8.89E-06	5.62E-04	3.76E-05	2.03E-04	1.08E-04	1.79E-03	8.20E-06	2.09E-04	8.20E-06	2.25E-03	9.61E-04	3.72E-04	Non Res	n	n
554177.22_4171491.6_	554177.22	4171491.6	5.83E-04	1.98E-05	9.19E-06	5.81E-04	3.89E-05	2.10E-04	1.12E-04	1.85E-03	8.48E-06	2.16E-04	8.48E-06	2.32E-03	9.93E-04	3.76E-04	Non Res	n	n
554197.22_4171491.6_	554197.22	4171491.6	5.99E-04	2.05E-05	9.51E-06	6.01E-04	4.02E-05	2.17E-04	1.16E-04	1.91E-03	8.78E-06	2.24E-04	8.78E-06	2.41E-03	1.03E-03	3.88E-04	Non Res	n	n
554217.22_4171491.6_	554217.22	4171491.6	6.12E-04	2.11E-05	9.79E-06	6.19E-04	4.14E-05	2.23E-04	1.19E-04	1.97E-03	9.04E-06	2.30E-04	9.04E-06	2.48E-03	1.06E-03	3.98E-04	Off-site Wc	n	n
552237.22_4171491.6_	552237.22	4171491.6	6.26E-04	2.18E-05	1.01E-05	6.39E-04	4.28E-05	2.31E-04	1.23E-04	2.04E-03	9.33E-06	2.38E-04	9.33E-06	2.56E-03	1.09E-03	4.10E-04	Off-site Wc	n	n
552257.22_4171491.6_	552257.22	4171491.6	6.43E-04	2.27E-05	1.05E-05	6.65E-04	4.45E-05	2.40E-04	1.28E-04	2.12E-03	9.71E-06	2.48E-04	9.71E-06	2.66E-03	1.14E-03	4.25E-04	Off-site Wc	n	n
552277.22_4171491.6_	552277.22	4171491.6	6.63E-04	2.36E-05	1.10E-05	6.93E-04	4.64E-05	2.50E-04	1.33E-04	2.21E-03	1.01E-05	2.58E-04	1.01E-05	2.77E-03	1.19E-03	4.42E-04	Non Res	n	n
552297.22_4171491.6_	552297.22	4171491.6	6.80E-04	2.45E-05	1.14E-05	7.20E-04	4.82E-05	2.60E-04	1.38E-04	2.30E-03	1.05E-05	2.68E-04	1.05E-05	2.88E-03	1.23E-03	4.57E-04	Non Res	n	n
552317.22_4171491.6_	552317.22	4171491.6	6.97E-04	2.55E-05	1.18E-05	7.47E-04	5.00E-05	2.70E-04	1.44E-04	2.38E-03	1.09E-05	2.78E-04	1.09E-05	2.99E-03	1.28E-03	4.73E-04	Non Res	n	n
552337.22_4171491.6_	552337.22	4171491.6	7.16E-04	2.65E-05	1.23E-05	7.79E-04	5.21E-05	2.81E-04	1.50E-04	2.48E-03	1.14E-05	2.90E-04	1.14E-05	3.12E-03	1.33E-03	4.91E-04	Off-site Wc	n	n
552357.22_4171491.6_	552357.22	4171491.6	7.37E-04	2.77E-05	1.28E-05	8.12E-04	5.43E-05	2.93E-04	1.56E-04	2.59E-03	1.19E-05	3.02E-04	1.19E-05	3.25E-03	1.39E-03	5.10E-04	Off-site Wc	n	n
552377.22_4171491.6_	552377.22	4171491.6	7.59E-04	2.89E-05	1.34E-05	8.49E-04	5.69E-05	3.06E-04	1.63E-04	2.71E-03	1.24E-05	3.16E-04	1.24E-05	3.40E-03	1.45E-03	5.31E-04	Off-site Wc	n	n
552397.22_4171491.6_	552397.22	4171491.6	7.85E-04	3.03E-05	1.41E-05	8.89E-04	5.95E-05	3.21E-04	1.71E-04	2.83E-03	1.30E-05	3.31E-04	1.30E-05	3.56E-03	1.52E-03	5.54E-04	Non Res	n	n
552417.22_4171491.6_	552417.22	4171491.6	8.14E-04	3.19E-05	1.48E-05	9.35E-04	6.26E-05	3.37E-04	1.80E-04	2.98E-03	1.37E-05	3.48E-04	1.37E-05	3.74E-03	1.60E-03	5.80E-04	Non Res	n	n
552437.22_4171491.6_	552437.22	4171491.6	8.48E-04	3.37E-05	1.58E-05	9.89E-04	6.62E-05	3.57E-04	1.90E-04	3.15E-03	1.44E-05	3.68E-04	1.44E-05	3.96E-03	1.69E-03	6.11E-04	Non Res	n	n
552457.22_4171491.6_	552457.22	4171491.6	8.87E-04	3.57E-05	1.66E-05	1.05E-03	7.02E-05	3.79E-04	2.02E-04	3.34E-03	1.53E-05	3.91E-04	1.53E-05	4.20E-03	1.79E-03	6.46E-04	Off-site Wc	n	n
552477.22_4171491.6_	552477.22	4171491.6	9.33E-04	3.81E-05	1.77E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	3.56E-03	1.63E-05	4.16E-04	1.63E-05	4.47E-03	1.91E-03	6.86E-04	Off-site Wc	n	n
552497.22_4171491.6_	552497.22	4171491.6	9.87E-04	4.09E-05	1.90E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	3.82E-03	1.75E-05	4.47E-04	1.75E-05	4.80E-03	2.05E-03	7.33E-04	Off-site Wc	n	n
552517.22_4171491.6_	552517.22	4171491.6	1.05E-03	4.42E-05	2.05E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	4.14E-03	1.90E-05	4.83E-04	1.90E-05	5.20E-03	2.22E-03	7.90E-04	Off-site Wc	n	n
552537.22_4171491.6_	552537.22	4171491.6	1.14E-03	4.86E-05	2.26E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	4.55E-03	2.08E-05	5.31E-04	2.08E-05	5.71E-03	2.44E-03	8.64E-04	Non Res	n	n
552557.22_4171491.6_	552557.22	4171491.6	1.24E-03	5.43E-05	2.52E-05	1.59E-03	1.07E-04	5.74E-04	3.06E-04	5.07E-03	2.33E-05	5.93E-04	2.33E-05	6.37E-03	2.72E-03	9.59E-04	Non Res	n	n
552577.22_4171491.6_	552577.22	4171491.6	1.39E-03	6.20E-05	2.88E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	5.80E-03	2.66E-05	6.78E-04	2.66E-05	7.29E-03	3.11E-03	1.09E-03	Non Res	n	n
552597.22_4171491.6_	552597.22	4171491.6	1.60E-03	7.37E-05	3.42E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	6.89E-03	3.16E-05	8.05E-04	3.16E-05	8.65E-03	3.70E-03	1.29E-03	Off-site Wc	n	n
552617.22_4171491.6_	552617.22	4171491.6	1.97E-03	9.33E-05	4.33E-05	2.74E-03	1.83E-04	9.88E-04	5.26E-04	8.72E-03	4.00E-05	1.02E-03	4.00E-05	1.10E-02	4.68E-03	1.62E-03	Non Res	n	n
552637.22_4171491.6_	552637.22	4171491.6	1.64E-03	7.59E-05	3.52E-05	2.23E-03	1.49E-04	8.03E-04	4.28E-04	7.09E-03	3.25E-05	8.29E-04	3.25E-05	8.91E-03	3.81E-03	1.32E-03	Non Res	n	n
552657.22_4171491.6_	552657.22	4171491.6	2.07E-03	9.93E-05	4.61E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	9.28E-03	4.25E-05	1.09E-03	4.25E-05	1.17E-02	4.98E-03	1.72E-03	Non Res	n	n
552677.22_4171491.6_	552677.22	4171491.6	2.27E-03	1.10E-04	5.11E-05	3.23E-03	2.16E-04	1.16E-03	6.21E-04	1.03E-02	4.71E-05	1.20E-03	4.71E-05	1.29E-02	5.52E-03	1.90E-03	Non Res	n	n
552697.22_4171491.6_	552697.22	4171491.6	3.26E-03	1.62E-04	7.54E-05	4.76E-03	3.19E-04	1.72E-03	9.16E-04	1.52E-02	6.96E-05	1.77E-03	6.96E-05

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553857.22_4171491.6_	553857.22	4171491.6	1.5	6.52E-04	2.27E-05	1.06E-05	6.67E-04	4.46E-05	2.41E-04	1.28E-04	2.13E-03	9.74E-06	2.48E-04	9.74E-06	2.67E-03	1.14E-03	4.28E-04	Non Res	n	n
553877.22_4171491.6_	553877.22	4171491.6	1.5	6.47E-04	2.23E-05	1.03E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	2.08E-03	9.54E-06	2.43E-04	9.54E-06	2.62E-03	1.12E-03	4.21E-04	Non Res	n	n
553897.22_4171491.6_	553897.22	4171491.6	1.5	6.41E-04	2.18E-05	1.01E-05	6.40E-04	4.29E-05	2.31E-04	1.23E-04	2.04E-03	9.35E-06	2.39E-04	9.35E-06	2.56E-03	1.10E-03	4.14E-04	Non Res	n	n
553917.22_4171491.6_	553917.22	4171491.6	1.5	6.38E-04	2.14E-05	9.94E-06	6.28E-04	4.20E-05	2.27E-04	1.21E-04	2.00E-03	9.17E-06	2.34E-04	9.17E-06	2.51E-03	1.07E-03	4.08E-04	Non Res	n	n
553937.22_4171491.6_	553937.22	4171491.6	1.5	6.34E-04	2.10E-05	9.75E-06	6.16E-04	4.12E-05	2.22E-04	1.18E-04	1.96E-03	9.00E-06	2.29E-04	9.00E-06	2.47E-03	1.05E-03	4.02E-04	Non Res	n	n
553957.22_4171491.6_	553957.22	4171491.6	1.5	6.29E-04	2.06E-05	9.57E-06	6.04E-04	4.05E-05	2.18E-04	1.16E-04	1.93E-03	8.83E-06	2.25E-04	8.83E-06	2.42E-03	1.03E-03	3.96E-04	Non Res	n	n
553977.22_4171491.6_	553977.22	4171491.6	1.5	6.26E-04	2.02E-05	9.39E-06	5.93E-04	3.97E-05	2.14E-04	1.14E-04	1.89E-03	8.67E-06	2.21E-04	8.67E-06	2.38E-03	1.02E-03	3.90E-04	Non Res	n	n
553997.22_4171491.6_	553997.22	4171491.6	1.5	6.23E-04	1.99E-05	9.23E-06	5.83E-04	3.90E-05	2.10E-04	1.12E-04	1.86E-03	8.52E-06	2.17E-04	8.52E-06	2.33E-03	9.97E-04	3.85E-04	Non Res	n	n
554017.22_4171491.6_	554017.22	4171491.6	1.5	6.20E-04	1.95E-05	9.06E-06	5.73E-04	3.83E-05	2.07E-04	1.10E-04	1.82E-03	8.36E-06	2.13E-04	8.36E-06	2.29E-03	9.80E-04	3.79E-04	Non Res	n	n
554037.22_4171491.6_	554037.22	4171491.6	1.5	6.16E-04	1.92E-05	8.90E-06	5.63E-04	3.77E-05	2.03E-04	1.08E-04	1.79E-03	8.22E-06	2.10E-04	8.22E-06	2.25E-03	9.63E-04	3.74E-04	Non Res	n	n
552177.22_4171511.6_	552177.22	4171511.6	1.5	5.94E-04	2.01E-05	9.35E-06	5.91E-04	3.96E-05	2.13E-04	1.14E-04	1.88E-03	8.63E-06	2.20E-04	8.63E-06	2.37E-03	1.01E-03	3.83E-04	Non Res	n	n
552197.22_4171511.6_	552197.22	4171511.6	1.5	6.12E-04	2.09E-05	9.72E-06	6.14E-04	4.11E-05	2.22E-04	1.18E-04	1.96E-03	8.97E-06	2.29E-04	8.97E-06	2.46E-03	1.05E-03	3.97E-04	Non Res	n	n
552217.22_4171511.6_	552217.22	4171511.6	1.5	6.28E-04	2.17E-05	1.01E-05	6.36E-04	4.26E-05	2.29E-04	1.22E-04	2.03E-03	9.29E-06	2.37E-04	9.29E-06	2.54E-03	1.09E-03	4.09E-04	Off-site Wc	n	n
552237.22_4171511.6_	552237.22	4171511.6	1.5	6.43E-04	2.24E-05	1.04E-05	6.58E-04	4.40E-05	2.37E-04	1.27E-04	2.10E-03	9.61E-06	2.45E-04	9.61E-06	2.63E-03	1.13E-03	4.22E-04	Off-site Wc	n	n
552257.22_4171511.6_	552257.22	4171511.6	1.5	6.61E-04	2.33E-05	1.08E-05	6.83E-04	4.58E-05	2.47E-04	1.31E-04	2.18E-03	9.98E-06	2.55E-04	9.98E-06	2.74E-03	1.17E-03	4.37E-04	Off-site Wc	n	n
552277.22_4171511.6_	552277.22	4171511.6	1.5	6.80E-04	2.42E-05	1.12E-05	7.10E-04	4.76E-05	2.56E-04	1.37E-04	2.26E-03	1.04E-05	2.66E-04	1.04E-05	2.84E-03	1.22E-03	4.53E-04	Non Res	n	n
552297.22_4171511.6_	552297.22	4171511.6	1.5	6.97E-04	2.51E-05	1.17E-05	7.37E-04	4.94E-05	2.66E-04	1.42E-04	2.35E-03	1.08E-05	2.75E-04	1.08E-05	2.95E-03	1.26E-03	4.68E-04	Non Res	n	n
552317.22_4171511.6_	552317.22	4171511.6	1.5	7.15E-04	2.61E-05	1.21E-05	7.66E-04	5.13E-05	2.76E-04	1.47E-04	2.44E-03	1.12E-05	2.85E-04	1.12E-05	3.07E-03	1.31E-03	4.85E-04	Off-site Wc	n	n
552337.22_4171511.6_	552337.22	4171511.6	1.5	7.34E-04	2.72E-05	1.26E-05	7.98E-04	5.34E-05	2.88E-04	1.53E-04	2.54E-03	1.17E-05	2.97E-04	1.17E-05	3.19E-03	1.36E-03	5.03E-04	Off-site Wc	n	n
552357.22_4171511.6_	552357.22	4171511.6	1.5	7.55E-04	2.83E-05	1.32E-05	8.32E-04	5.57E-05	3.00E-04	1.60E-04	2.65E-03	1.21E-05	3.10E-04	1.21E-05	3.33E-03	1.42E-03	5.22E-04	Off-site Wc	n	n
552377.22_4171511.6_	552377.22	4171511.6	1.5	7.79E-04	2.97E-05	1.38E-05	8.71E-04	5.83E-05	3.14E-04	1.67E-04	2.77E-03	1.27E-05	3.24E-04	1.27E-05	3.49E-03	1.49E-03	5.44E-04	Off-site Wc	n	n
552397.22_4171511.6_	552397.22	4171511.6	1.5	8.05E-04	3.12E-05	1.45E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	2.91E-03	1.34E-05	3.40E-04	1.34E-05	3.66E-03	1.56E-03	5.69E-04	Non Res	n	n
552417.22_4171511.6_	552417.22	4171511.6	1.5	8.36E-04	3.27E-05	1.52E-05	9.60E-04	6.43E-05	3.46E-04	1.85E-04	3.06E-03	1.40E-05	3.58E-04	1.40E-05	3.84E-03	1.64E-03	5.96E-04	Non Res	n	n
552437.22_4171511.6_	552437.22	4171511.6	1.5	8.71E-04	3.46E-05	1.61E-05	1.02E-03	6.80E-05	3.67E-04	1.95E-04	3.24E-03	1.48E-05	3.78E-04	1.48E-05	4.07E-03	1.74E-03	6.28E-04	Non Res	n	n
552457.22_4171511.6_	552457.22	4171511.6	1.5	9.12E-04	3.68E-05	1.71E-05	1.08E-03	7.23E-05	3.89E-04	2.08E-04	3.44E-03	1.58E-05	4.02E-04	1.58E-05	4.32E-03	1.85E-03	6.64E-04	Off-site Wc	n	n
552477.22_4171511.6_	552477.22	4171511.6	1.5	9.62E-04	3.93E-05	1.83E-05	1.15E-03	7.73E-05	4.17E-04	2.22E-04	3.68E-03	1.69E-05	4.30E-04	1.69E-05	4.62E-03	1.97E-03	7.08E-04	Off-site Wc	n	n
552497.22_4171511.6_	552497.22	4171511.6	1.5	1.02E-03	4.24E-05	1.97E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	3.96E-03	1.82E-05	4.63E-04	1.82E-05	4.98E-03	2.13E-03	7.59E-04	Off-site Wc	n	n
552517.22_4171511.6_	552517.22	4171511.6	1.5	1.09E-03	4.62E-05	2.15E-05	1.36E-03	9.08E-05	4.89E-04	2.61E-04	4.32E-03	1.98E-05	5.05E-04	1.98E-05	5.43E-03	2.32E-03	8.24E-04	Off-site Wc	n	n
552537.22_4171511.6_	552537.22	4171511.6	1.5	1.19E-03	5.12E-05	2.38E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	4.79E-03	2.20E-05	5.60E-04	2.20E-05	6.02E-03	2.57E-03	9.09E-04	Non Res	n	n
552557.22_4171511.6_	552557.22	4171511.6	1.5	1.32E-03	5.82E-05	2.70E-05	1.71E-03	1.14E-04	6.17E-04	3.29E-04	5.44E-03	2.50E-05	6.36E-04	2.50E-05	6.84E-03	2.92E-03	1.03E-03	Non Res	n	n
552577.22_4171511.6_	552577.22	4171511.6	1.5	1.51E-03	6.84E-05	3.18E-05	2.01E-03	1.34E-04	7.24E-04	3.86E-04	6.39E-03	2.93E-05	7.47E-04	2.93E-05	8.03E-03	3.43E-03	1.20E-03	Non Res	n	n
552597.22_4171511.6_	552597.22	4171511.6	1.5	1.82E-03	8.52E-05	3.96E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	7.97E-03	3.65E-05	9.31E-04	3.65E-05	1.00E-02	4.28E-03	1.48E-03	Non Res	n	n
552617.22_4171511.6_	552617.22	4171511.6	1.5	1.89E-03	8.92E-05	4.14E-05	2.62E-03	1.75E-04	9.45E-04	5.03E-04	8.34E-03	3.82E-05	9.75E-04	3.82E-05	1.05E-02	4.48E-03	1.55E-03	Non Res	n	n
552637.22_4171511.6_	552637.22	4171511.6	1.5	1.83E-03	8.60E-05	3.99E-05	2.52E-03	1.69E-04	9.11E-04	4.85E-04	8.04E-03	3.69E-05	9.40E-04	3.69E-05	1.01E-02	4.32E-03	1.49E-03	Non Res	n	n
552657.22_4171511.6_	552657.22	4171511.6	1.5	2.08E-03	9.94E-05	4.62E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	9.30E-03	4.26E-05	1.09E-03	4.26E-05	1.17E-02	4.99E-03	1.72E-03	Non Res	n	n
552677.22_4171511.6_	552677.22	4171511.6	1.5	3.29E-03	1.64E-04	7.62E-05	4.81E-03	3.22E-04	1.74E-03	9.26E-04	1.53E-02	7.03E-05	1.79E-03	7.03E-05	1.93E-02	8.24E-03	2.81E-03	Non Res	n	n
552697.22_4171511.6_	552697.22	4171511.6	1.5	3.54E-03	1.78E-04	8.25E-05	5.21E-03	3.49E-04	1.88E-03	1.00E-03	1.66E-02	7.61E-05	1.94E-03	7.61E-05	2.09E-02	8.92E-03	3.04E-03	Non Res	n	n
552717.22_4171511.6_	552717.22	4171511.6	1.5	2.95E-03	1.46E-04	6.77E-05	4.28E-03	2.87E-04	1.55E-03	8.23E-04	1.36E-02	6.25E-05	1.59E-03	6.25E-05	1.71E-02	7.32E-03	2.50E-03	Non Res	n	n
552737.22_4171511.6_	552737.22	4171511.6	1.5	2.61E-03	1.27E-04	5.92E-05	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.19E-02	5.46E-05	1.39E-03	5.46E-05	1.50E-02	6.40E-03	2.19E-03	Non Res	n	n
552757.22_4171511.6_	552757.22	4171511.6	1.5	2.38E-03	1.16E-04	5.36E-05	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.08E-02	4.95E-05	1.26E-03	4.95E-05	1.36E-02	5.80E-03	1.99E-03	Non Res	n	n
552777.22_4171511.6_	552777.22	4171511.6	1.5	2.25E-03	1.08E-04	5.02E-05	3.17E-03	2.13E-04	1.15E-03	6.11E-04	1.01E-02	4.64E-05	1.18E-03	4.64E-05	1.27E-02	5.43E-03	1.87E-03	Non Res	n	n
552797.22_4171511.6_	552797.22	4171511.6	1.5	2.11E-03	1.01E-04	4.67E-05	2.95E-03	1.98E-04	1.07E-03	5.68E-04	9.41E-03	4.31E-05	1.10E-03	4.31E-05	1.18E-02	5.05E-03	1.74E-03	Non Res	n	n
552817.22_4171511.6_	552817.22	4171511.6	1.5	2.03E-03	9.68E-05	4.49E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	9.05E-03	4.15E-05	1.06E-03	4.15E-05	1.14E-02	4.86E-03	1.67E-03	Non Res	n	n
552837.22_4171511.6_	552837.22	4171511.6	1.5	1.99E-03	9.44E-05	4.38E-05	2.77E-03	1.85E-04	9.99E-04	5.33E-04	8.82E-03	4.05E-05	1.03E-03	4.05E-05	1.11E-02	4.74E-03	1.63E-03	Non Res	n	n
552857.22_4171511.6_	552857.22	4171511.6	1.5	1.97E-03	9.30E-05	4.32E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	8.70E-03	3.99E-05	1.02E-03	3.99E-05	1.09E-02	4.67E-03	1.61E-03	Non Res	n	n
552877.22_4171511.6_	552877.22	4171511.6	1.5	1.98E-03	9.35E-05	4.34E-05	2.74E-03	1.84E-04	9.91E-04	5.28E-04	8.75E-03	4.01E-05	1.02E-03	4.01E-05	1.10E-02	4.70E-03	1.62E-03	Non Res	n	n
552897.22_4171511.6_	552897.22	4171511.6	1.5	1.99E-03	9.44E-05	4.38E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	8.83E-03	4.05E-05	1.03E-03	4.05E-05	1.11E-02	4.74E-03	1.64E-03	Non Res	n	n
552917.22_4171511.6_	552917.22	4171511.6	1.5	2.03E-03	9.61E-05	4.46E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	8.99E-03	4.12E-05	1.05E-03	4.12E-05	1.13E-02	4.83E-03	1.66E-03	Non Res	n	n
552937.22_4171511.6_	552937.22	4171511.6	1.5	2.12E-03	1.01E-04	4.70E-05	2.97E-03	1.99E-04	1.07E-03	5.71E-04	9.46E-03	4.34E-05	1.11E-03	4.34E-05	1.19E-02	5.08E-03	1.75E-03	Non Res	n	n
552957.22_4171511.6_	552957.22	4171511.6	1.5	2.24E-03	1.07E-04	4.99E-05	3.15E-03	2.11E-04	1.14E-03	6.07E-04	1.00E-02	4.61E-05	1.17E-03	4.61E-05	1.26E-02	5.40E-03	1.85E-03	Non Res	n	n
552977.22_4171511.6_	552977.22	4171511.6	1.5	2.48E-03	1.20E-04	5.59E-05	3.53E-03	2.37E-04	1.28E-03	6.80E-04	1.13E-02	5.16E-05	1.32E-03	5.16E-05	1.42E-02	6.05E-03	2.07E-03	Non Res	n	n
552997.22_4171511.6_	552997.22	4171511.6	1.5	2.93E-03	1.45E-04	6.74E-05	4.26E-03	2.85E-04	1.54E-03	8.19E-04	1.36E-02	6.22E-05	1.59E-03	6.22E-05	1.70E-02	7.28E-03	2.49E-03	Non Res	n	n
553017.22_4171511.6_	553017.22	4171511.6	1.5	2.62E-03	1.29E-04	5.98E-05	3.78E-03	2.53E-04	1.36E-03	7.26E-04	1.20E-02	5.52E-05	1.41E-03	5.52E-05	1.51E-02	6.46E-03	2.21E-03	Non Res	n	n
553037.22_4171511.6_	553037.22	4171511.6	1.5	2.65E-03	1.31E-04	6.06E-05	3.83E-03	2.56E-04	1.38E-03	7.37E-04	1.22E-02	5.59E-05	1.43E-03	5.59E-05	1.53E-02	6.55E-03	2.24E-03	Non Res	n	n
553057.22_4171511.6_	553057.22	4171511.6	1.5	3.26E-03	1.63E-04	7.59E-05	4.80E-03	3.21E-04	1.73E-03	9.23E-04	1.53E-02	7.01E-05	1.79E-03	7.01E-05	1.92E-02	8.21E-03	2.79E-03	Non Res	n	n
553077.22_4171511.6_	553077.22	4171511.6	1.5	3.58E-03	1.81E-04	8.39E-05	5.30E-03	3.55E-04	1.91E-03	1.02E-03	1.69E-02	7.74E-05	1.97E-03	7.74E-05	2.12E-02	9.07E-03	3.08E-03	Non Res	n	n
553097.22_4171511.6_	553097.22	4171511.6	1.5	2.86E-03	1.42E-04	6.60E-05	4.17E-03	2.79E-04	1.50E-03	8.02E-04	1.33E-02	6.09E-05	1.55E-03	6.09E-05	1.67E-02	7.13E-03	2.43E-03	Non Res	n	n
553117.22_4171511.6_	553117.22	4171511.6	1.5	2.43E-03	1.19E-04	5.55E-05	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.12E-02	5.12E-05	1.31E-03	5.12E-05	1.40E-02	6.00E-03	2.05E-03	Non Res	n	n
553137.22_4171511.6_	553137.22	4171511.6	1.5	2.13E-03	1.04E-04	4.83E-05	3.05E-03	2.04E-04	1.10E-03	5.87E-04	9.72E-03	4.45E-05	1.14E-03	4.45E-05	1.22E-02	5.22E-03	1.79E-03	Non Res	n	n
553157.22_4171511.6_	553157.22	4171511.6	1.5	1.91E-03	9.21E-05	4.28E-05	2.70E-03	1.81E-04	9.75E-04	5.20E-04	8.61E-03	3.95E-05	1.01E-03	3.95E-05	1.08E-02	4.62E-03	1.59E-03	Non Res	n	n
553177.22_4171511.6_	553177.22	4171511.6	1.5	1.67E-03	7.95E-05	3.69E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	7.44E-03	3.41E-05	8.69E-04	3.41E-05	9.34E-03	3.99E-03	1.38E-03	Non Res	n	n
553197.22_4171511.6_	553197.22	4171511.6	1.5	1.47E-03	6.92E-05	3.21E-05	2.03E-03	1.36E-04	7.33E-04	3.91E-04	6.47E-03	2.97E-05	7.57E-04	2.97E-05	8.13E-03	3.47E-03	1.20E-03	Non Res	n	n
553217.22_4171511.6_	553217.22	4171511.6	1.5	1.37E-03	6.40E-05	2.97E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	5.98E-03	2.74E-05	6.99E-04	2.74E-05	7.51E-03	3.21E-03	1.11E-03	Non Res	n	n
553237.22_4171511.6_	553237.22	4171511.6	1.5	1.35E-03	6.32E-05	2.93E-05	1.85E-03	1.24E-04	6.69E-04	3.56E-04	5.91E-03	2.71E-05	6.90E-04	2.71E-05	7.42E-03	3.17E-03	1.10E-03	Non Res	n	n
553257.22_4171511.6_	553257.22	4171511.6	1.5	1.31E-03	6.10E-05	2.83E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	5.70E-03	2.61E-05	6.66E-04	2.61E-05	7.16E-03	3.06E-03	1.06E-03	Non Res	n	n
553277.22_4171511.6_	553277.22	4171511.6	1.5	1.27E-03	5.92E-05	2.75E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	5.53E-03	2.54E-05	6.47E-04	2.54E-05	6.95E-03	2.97E-03	1.03E-03	Non Res	n	n
553297.22_4171511.6_	553297.22	4171511.6	1.5	1.23E-03	5.67E-05	2.63E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	5.30E-03	2.43E-05	6.20E-04	2.43E-05	6.66E-03	2.85E-03	9.88E-04	Non Res	n	n
553317.22_4171511.6_	553317.22	4171511.6	1.5	1.18E-03	5.42E-05	2.52E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	5.07E-03	2.32E-05	5.92E-04	2.32E-05	6.37E-03	2.72E-03	9.46E-04	Non Res	n	n
553337.22_4171511.6_	553337.22	4171511.6	1.5	1.13E-03	5.16E-05	2.39E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	4.82E-03	2.21E-05	5.64E-04	2.21E-05	6.06E-03	2.59E-03	9.02E-04	Non Res	n	n
553357.22_4171511.6_	553357.22	4171511.6	1.5	1.09E-03	4.92E-05	2.29E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	4.60E-03	2.11E-05	5.38E-04	2.11E-05	5.78E-03	2.47E-03	8.62E-04	Non Res	n	n
553377.22_4171511.6_	553377.22	4171511.6	1.5	1.03E-03	4.64E-05	2.15E-05	1.36E-03	9.12E-05	4.91E-04	2.62E-04	4.34E-03	1.99E-05	5.07E-04	1.99E-05	5.45E-03	2.33E-03	8.15E-04	Non Res	n	n
553397.22_4171511.6_	553397.22	4171511.6	1.5	9.91E-04	4.41E-05	2.05E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	4.12E-03	1.89E-05	4.82E-04	1.89E-05	5.18E-03	2.21E-03	7.75E-04	Non Res	n	n
553417.22_4171511.6_	553417.22	4171511.6	1.5	9.60E-04	4.23E-05	1.96E-05	1.24E-03	8.31E-05	4.48E-04	2.39E-04	3.96E-03	1.81E-05	4.62E-04	1.81E-05	4.97E-03	2.12E-03	7.46E-04	Non Res	n	n
553437.22_4171511.6_	553437.22	4171511.6	1.5	9.46E-04	4.14E-05	1.92E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	3.88E-03	1.78E-05	4.53E-04	1.78E-05	4.87E-03	2.08E-03	7.32E-04	Non Res	n	n
553457.22_4171511.6_	553457.22	4171511.6	1.5	9.23E-04	4.01E-05	1.86E-05	1.18E-03	7.88E-05	4.25E-04	2.27E-04	3.75E-03	1.72E-05	4.39E-04	1.72E-05	4.71E-03	2.01E-03	7.10E-04	Non Res	n	n
553477.22_4171511.6_	553477.22	4171511.6	1.5	9.03E-04	3.89E-05	1.80E-05	1.14E-03	7.63E-05	4.12E-04	2.19E-04	3.63E-03	1.67E-05	4.25E-04	1.67E-05	4.57E-03	1.95E-03	6.90E-04	Non Res	n	n
553497.22_4171511.6_	553497.22	4171511.6	1.5	8.82E-04	3.76E-05	1.75E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	3.51E-03	1.61E-05	4.11E-04	1.61E-05	4.42E-03	1.89E-03	6.69E-04	Non Res	n	n
553517.22_4171511.6_	553517.22	4171511.6	1.5	8.63E-04	3.63E-05	1.69E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	3.40E-03	1.56E-05	3.97E-04	1.56E-05	4.27E-03	1.82E-03	6.48E-04	Non Res	n	n
553537.22_4171511.6_	553537.22	4171511.6	1.5	8.44E-04	3.51E-05	1.63E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	3.29E-03	1.51E-05	3.84E-04	1.51E-05	4.13E-03	1.76E-03	6.29E-04	Non Res	n	n
553557.22_4171511.6_	553557.22	4171511.6	1.5	8.26E-04	3.40E-05	1.58E-05	9.98E-04	6.68E-05	3.60E-04	1.92E-04	3.18E-03	1.46E-05	3.72E-04	1.46E-05	4.00E-03	1.71E-03	6.11E-04	Non Res	n	n
553577.22_4171511.6_	553577.22	4171511.6	1.5	8.08E-04	3.30E-05	1.54E-05	9.67E-04	6.48E-05	3.49E-04	1.86E-04	3.08E-03	1.41E-05	3.60E-04	1.41E-05	3.87E-03	1.66E-03	5.94E-04	Non Res	n	n
553597.22_4171511.6_	553597.22	4171511.6	1.5	7.94E-04	3.20E-05	1.49E-05	9.39E-04	6.29E-05	3.39E-04	1.81E-04	2.99E-03	1.37E-05	3.50E-04	1.37E-05	3.76E-03	1.61E-03	5.78E-04	Non Res	n	n
553617.22_4171511.6_	553617.22	4171511.6	1.5	7.79E-04	3.11E-05	1.44E-05	9.12E-04	6.11E-05	3.29E-04	1.75E-04	2.91E-03	1.33E-05	3.40E-04	1.33E-05	3.65E-03	1.56E-03	5.63E-04	Non Res	n	n
553637.22_4171511.6_	553637.22	4171511.6	1.5	7.66E-04	3.02E-05	1.40E-05	8.87E-04	5.94E-05	3.20E-04	1.71E-04	2.83E-03	1.30E-05	3.31E-04	1.30E-05	3.55E-03	1.52E-03	5.49E-04	Non Res	n	n
553657.22_4171511.6_	553657.22	4171511.6	1.5	7.54E-04	2.94E-05	1.37E-05	8.64E-04	5.78E-05	3.12E-04	1.66E-04	2.75E-03	1.26E-05	3.22E-04	1.26E-05	3.46E-03	1.48E-03	5.36E-04	Non Res	n	n
553677.22_4171511.6_	553677.22	4171511.6	1.5	7.42E-04	2.86E-05	1.33E-05	8.40E-04	5.63E-05	3.03E-04	1.62E-04	2.68E-03	1.23E-05	3.13E-04	1.23E-05	3.36E-03	1.44E-03	5.24E-04	Non Res	n	n
553697.22_4171511.6_	553697.22	4171511.6	1.5	7.32E-04	2.82E-05	1.30E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	2.61E-03	1.20E-05	3.06E-04	1.20E-05	3.28E-03	1.40E-03	5.13E-04	Non Res	n	n
553717.22_4171511.6_	553717.22	4171511.6	1.5	7.23E-04	2.73E-05	1.27E-05	8.00E-04	5.35E-05	2.89E-04	1.54E-04	2.55E-03	1.17E-05	2.98E-04	1.17E-05	3.20E-03	1.37E-03	5.01E-04	Non Res	n	n
553737.22_4171511.6_	553737.22	4171511.6	1.5	7.13E-04	2.66E-05	1.23E-05	7.79E-04	5.22E-05	2.81E-04	1.50E-04	2.48E-03	1.14E-05	2.90E-04	1.14E-05	3.12E-03	1.33E-03	4.90E-04	Non Res	n	n
553757.22_4171511.6_	553757.22	4171511.6	1.5	7.05E-04	2.59E-05	1.20E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	2.42E-03	1.11E-05	2.83E-04	1.11E-05	3.04E-03	1.30E-03	4.80E-04	Non Res	n	n
553777.22_4171511.6_	553777.22	4171511.6	1.5	6.92E-04	2.50E-05	1.16E-05	7.34E-04	4.91E-05	2.65E-04	1.41E-04	2.34E-03	1.07E-05	2.73E-04	1.07E-05	2.94E-03	1.26E-03	4.66E-04	Non Res	n	n
553797.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553117.22_4171531.6_	553117.22	4171531.6	1.5	2.45E-03	1.20E-04	5.58E-05	3.53E-03	2.36E-04	1.27E-03	6.78E-04	1.12E-02	5.15E-05	1.31E-03	5.15E-05	1.41E-02	6.04E-03	2.06E-03	Non Res	n	n
553137.22_4171531.6_	553137.22	4171531.6	1.5	2.11E-03	1.03E-04	4.77E-05	3.01E-03	2.02E-04	1.09E-03	5.80E-04	9.61E-03	4.40E-05	1.12E-03	4.40E-05	1.21E-02	5.16E-03	1.77E-03	Non Res	n	n
553157.22_4171531.6_	553157.22	4171531.6	1.5	1.75E-03	8.36E-05	3.88E-05	2.45E-03	1.64E-04	8.85E-04	4.72E-04	7.81E-03	3.58E-05	9.13E-04	3.58E-05	9.82E-03	4.19E-03	1.44E-03	Non Res	n	n
553177.22_4171531.6_	553177.22	4171531.6	1.5	1.58E-03	7.50E-05	3.48E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	7.01E-03	3.21E-05	8.19E-04	3.21E-05	8.80E-03	3.76E-03	1.30E-03	Non Res	n	n
553197.22_4171531.6_	553197.22	4171531.6	1.5	1.49E-03	7.00E-05	3.25E-05	2.05E-03	1.38E-04	7.41E-04	3.95E-04	6.55E-03	3.00E-05	7.65E-04	3.00E-05	8.22E-03	3.52E-03	1.21E-03	Non Res	n	n
553217.22_4171531.6_	553217.22	4171531.6	1.5	1.36E-03	6.36E-05	2.95E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	5.95E-03	2.73E-05	6.95E-04	2.73E-05	7.47E-03	3.19E-03	1.11E-03	Non Res	n	n
553237.22_4171531.6_	553237.22	4171531.6	1.5	1.34E-03	6.25E-05	2.90E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	5.84E-03	2.68E-05	6.83E-04	2.68E-05	7.34E-03	3.14E-03	1.09E-03	Non Res	n	n
553257.22_4171531.6_	553257.22	4171531.6	1.5	1.29E-03	5.99E-05	2.78E-05	1.76E-03	1.18E-04	6.34E-04	3.38E-04	5.60E-03	2.57E-05	6.55E-04	2.57E-05	7.04E-03	3.01E-03	1.04E-03	Non Res	n	n
553277.22_4171531.6_	553277.22	4171531.6	1.5	1.25E-03	5.77E-05	2.68E-05	1.69E-03	1.13E-04	6.11E-04	3.25E-04	5.39E-03	2.47E-05	6.30E-04	2.47E-05	6.77E-03	2.89E-03	1.00E-03	Non Res	n	n
553297.22_4171531.6_	553297.22	4171531.6	1.5	1.22E-03	5.62E-05	2.61E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	5.25E-03	2.41E-05	6.14E-04	2.41E-05	6.60E-03	2.82E-03	9.80E-04	Non Res	n	n
553317.22_4171531.6_	553317.22	4171531.6	1.5	1.19E-03	5.43E-05	2.52E-05	1.59E-03	1.07E-04	5.75E-04	3.06E-04	5.08E-03	2.33E-05	5.93E-04	2.33E-05	6.38E-03	2.73E-03	9.48E-04	Non Res	n	n
553337.22_4171531.6_	553337.22	4171531.6	1.5	1.14E-03	5.17E-05	2.40E-05	1.52E-03	1.02E-04	5.47E-04	2.92E-04	4.83E-03	2.22E-05	5.65E-04	2.22E-05	6.07E-03	2.60E-03	9.05E-04	Non Res	n	n
553357.22_4171531.6_	553357.22	4171531.6	1.5	1.09E-03	4.90E-05	2.27E-05	1.44E-03	9.62E-05	5.19E-04	2.76E-04	4.58E-03	2.10E-05	5.35E-04	2.10E-05	5.75E-03	2.46E-03	8.59E-04	Non Res	n	n
553377.22_4171531.6_	553377.22	4171531.6	1.5	1.02E-03	4.55E-05	2.11E-05	1.34E-03	8.94E-05	4.82E-04	2.57E-04	4.25E-03	1.95E-05	4.97E-04	1.95E-05	5.35E-03	2.28E-03	8.00E-04	Non Res	n	n
553397.22_4171531.6_	553397.22	4171531.6	1.5	9.82E-04	4.33E-05	2.01E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	4.05E-03	1.85E-05	4.73E-04	1.85E-05	5.08E-03	2.17E-03	7.63E-04	Non Res	n	n
553417.22_4171531.6_	553417.22	4171531.6	1.5	9.51E-04	4.15E-05	1.93E-05	1.22E-03	8.15E-05	4.40E-04	2.34E-04	3.88E-03	1.78E-05	4.54E-04	1.78E-05	4.88E-03	2.08E-03	7.34E-04	Non Res	n	n
553437.22_4171531.6_	553437.22	4171531.6	1.5	9.44E-04	4.10E-05	1.91E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	3.84E-03	1.76E-05	4.49E-04	1.76E-05	4.82E-03	2.06E-03	7.26E-04	Non Res	n	n
553457.22_4171531.6_	553457.22	4171531.6	1.5	9.24E-04	3.98E-05	1.85E-05	1.17E-03	7.82E-05	4.21E-04	2.25E-04	3.72E-03	1.71E-05	4.35E-04	1.71E-05	4.68E-03	2.00E-03	7.06E-04	Non Res	n	n
553477.22_4171531.6_	553477.22	4171531.6	1.5	9.07E-04	3.88E-05	1.80E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	3.62E-03	1.66E-05	4.24E-04	1.66E-05	4.55E-03	1.95E-03	6.89E-04	Non Res	n	n
553497.22_4171531.6_	553497.22	4171531.6	1.5	8.89E-04	3.76E-05	1.74E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	3.51E-03	1.61E-05	4.11E-04	1.61E-05	4.41E-03	1.89E-03	6.70E-04	Non Res	n	n
553517.22_4171531.6_	553517.22	4171531.6	1.5	8.70E-04	3.64E-05	1.69E-05	1.07E-03	7.15E-05	3.85E-04	2.05E-04	3.40E-03	1.56E-05	3.98E-04	1.56E-05	4.28E-03	1.83E-03	6.51E-04	Non Res	n	n
553537.22_4171531.6_	553537.22	4171531.6	1.5	8.53E-04	3.52E-05	1.64E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	3.29E-03	1.51E-05	3.85E-04	1.51E-05	4.14E-03	1.77E-03	6.32E-04	Non Res	n	n
553557.22_4171531.6_	553557.22	4171531.6	1.5	8.35E-04	3.41E-05	1.58E-05	1.00E-03	6.69E-05	3.61E-04	1.92E-04	3.19E-03	1.46E-05	3.72E-04	1.46E-05	4.00E-03	1.71E-03	6.13E-04	Non Res	n	n
553577.22_4171531.6_	553577.22	4171531.6	1.5	8.19E-04	3.30E-05	1.53E-05	9.69E-04	6.49E-05	3.50E-04	1.86E-04	3.09E-03	1.42E-05	3.61E-04	1.42E-05	3.88E-03	1.66E-03	5.96E-04	Non Res	n	n
553597.22_4171531.6_	553597.22	4171531.6	1.5	8.03E-04	3.21E-05	1.49E-05	9.40E-04	6.30E-05	3.39E-04	1.81E-04	3.00E-03	1.37E-05	3.50E-04	1.37E-05	3.77E-03	1.61E-03	5.81E-04	Non Res	n	n
553617.22_4171531.6_	553617.22	4171531.6	1.5	7.90E-04	3.11E-05	1.45E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	2.91E-03	1.33E-05	3.40E-04	1.33E-05	3.66E-03	1.56E-03	5.66E-04	Non Res	n	n
553637.22_4171531.6_	553637.22	4171531.6	1.5	7.77E-04	3.03E-05	1.41E-05	8.89E-04	5.95E-05	3.21E-04	1.71E-04	2.83E-03	1.30E-05	3.31E-04	1.30E-05	3.56E-03	1.52E-03	5.52E-04	Non Res	n	n
553657.22_4171531.6_	553657.22	4171531.6	1.5	7.65E-04	2.95E-05	1.37E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	2.76E-03	1.26E-05	3.22E-04	1.26E-05	3.46E-03	1.48E-03	5.39E-04	Non Res	n	n
553677.22_4171531.6_	553677.22	4171531.6	1.5	7.54E-04	2.87E-05	1.33E-05	8.41E-04	5.63E-05	3.04E-04	1.62E-04	2.68E-03	1.23E-05	3.13E-04	1.23E-05	3.37E-03	1.44E-03	5.26E-04	Non Res	n	n
553697.22_4171531.6_	553697.22	4171531.6	1.5	7.44E-04	2.80E-05	1.30E-05	8.22E-04	5.50E-05	2.97E-04	1.58E-04	2.62E-03	1.20E-05	3.06E-04	1.20E-05	3.29E-03	1.41E-03	5.16E-04	Non Res	n	n
553717.22_4171531.6_	553717.22	4171531.6	1.5	7.34E-04	2.73E-05	1.27E-05	8.01E-04	5.36E-05	2.89E-04	1.54E-04	2.55E-03	1.17E-05	2.98E-04	1.17E-05	3.21E-03	1.37E-03	5.04E-04	Non Res	n	n
553737.22_4171531.6_	553737.22	4171531.6	1.5	7.26E-04	2.66E-05	1.23E-05	7.80E-04	5.22E-05	2.82E-04	1.50E-04	2.49E-03	1.14E-05	2.91E-04	1.14E-05	3.12E-03	1.33E-03	4.93E-04	Non Res	n	n
553757.22_4171531.6_	553757.22	4171531.6	1.5	7.15E-04	2.58E-05	1.20E-05	7.58E-04	5.07E-05	2.73E-04	1.46E-04	2.41E-03	1.11E-05	2.82E-04	1.11E-05	3.03E-03	1.30E-03	4.81E-04	Non Res	n	n
553777.22_4171531.6_	553777.22	4171531.6	1.5	7.04E-04	2.51E-05	1.16E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	2.34E-03	1.07E-05	2.74E-04	1.07E-05	2.94E-03	1.26E-03	4.69E-04	Non Res	n	n
553797.22_4171531.6_	553797.22	4171531.6	1.5	6.93E-04	2.43E-05	1.13E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	2.28E-03	1.04E-05	2.66E-04	1.04E-05	2.86E-03	1.22E-03	4.57E-04	Non Res	n	n
553817.22_4171531.6_	553817.22	4171531.6	1.5	6.86E-04	2.38E-05	1.11E-05	6.99E-04	4.68E-05	2.52E-04	1.34E-04	2.23E-03	1.02E-05	2.60E-04	1.02E-05	2.80E-03	1.20E-03	4.49E-04	Non Res	n	n
553837.22_4171531.6_	553837.22	4171531.6	1.5	6.81E-04	2.33E-05	1.08E-05	6.84E-04	4.58E-05	2.47E-04	1.31E-04	2.18E-03	9.98E-06	2.55E-04	9.98E-06	2.74E-03	1.17E-03	4.41E-04	Non Res	n	n
553857.22_4171531.6_	553857.22	4171531.6	1.5	6.75E-04	2.28E-05	1.06E-05	6.69E-04	4.48E-05	2.42E-04	1.29E-04	2.13E-03	9.78E-06	2.49E-04	9.78E-06	2.68E-03	1.15E-03	4.34E-04	Non Res	n	n
553877.22_4171531.6_	553877.22	4171531.6	1.5	6.71E-04	2.24E-05	1.04E-05	6.56E-04	4.39E-05	2.37E-04	1.26E-04	2.09E-03	9.58E-06	2.44E-04	9.58E-06	2.63E-03	1.12E-03	4.27E-04	Non Res	n	n
553897.22_4171531.6_	553897.22	4171531.6	1.5	6.66E-04	2.19E-05	1.02E-05	6.43E-04	4.30E-05	2.32E-04	1.24E-04	2.05E-03	9.39E-06	2.39E-04	9.39E-06	2.57E-03	1.10E-03	4.20E-04	Non Res	n	n
553917.22_4171531.6_	553917.22	4171531.6	1.5	6.62E-04	2.15E-05	9.97E-06	6.30E-04	4.22E-05	2.27E-04	1.21E-04	2.01E-03	9.21E-06	2.35E-04	9.21E-06	2.52E-03	1.08E-03	4.14E-04	Non Res	n	n
553937.22_4171531.6_	553937.22	4171531.6	1.5	6.58E-04	2.11E-05	9.78E-06	6.18E-04	4.14E-05	2.23E-04	1.19E-04	1.97E-03	9.03E-06	2.30E-04	9.03E-06	2.47E-03	1.06E-03	4.08E-04	Non Res	n	n
553957.22_4171531.6_	553957.22	4171531.6	1.5	6.53E-04	2.07E-05	9.60E-06	6.06E-04	4.06E-05	2.19E-04	1.17E-04	1.93E-03	8.86E-06	2.26E-04	8.86E-06	2.43E-03	1.04E-03	4.01E-04	Non Res	n	n
553977.22_4171531.6_	553977.22	4171531.6	1.5	6.51E-04	2.03E-05	9.42E-06	5.95E-04	3.99E-05	2.15E-04	1.15E-04	1.90E-03	8.70E-06	2.22E-04	8.70E-06	2.38E-03	1.02E-03	3.96E-04	Non Res	n	n
553997.22_4171531.6_	553997.22	4171531.6	1.5	6.45E-04	1.99E-05	9.22E-06	5.83E-04	3.90E-05	2.10E-04	1.12E-04	1.86E-03	8.51E-06	2.17E-04	8.51E-06	2.33E-03	9.97E-04	3.89E-04	Non Res	n	n
554017.22_4171531.6_	554017.22	4171531.6	1.5	6.44E-04	1.96E-05	9.09E-06	5.74E-04	3.85E-05	2.07E-04	1.10E-04	1.83E-03	8.39E-06	2.14E-04	8.39E-06	2.30E-03	9.83E-04	3.85E-04	Non Res	n	n
554037.22_4171531.6_	554037.22	4171531.6	1.5	6.42E-04	1.92E-05	8.93E-06	5.64E-04	3.78E-05	2.04E-04	1.09E-04	1.80E-03	8.24E-06	2.10E-04	8.24E-06	2.26E-03	9.66E-04	3.80E-04	Non Res	n	n
552157.22_4171551.6_	552157.22	4171551.6	1.5	5.74E-04	1.90E-05	8.81E-06	5.57E-04	3.73E-05	2.01E-04	1.07E-04	1.77E-03	8.14E-06	2.07E-04	8.14E-06	2.23E-03	9.53E-04	3.63E-04	Non Res	n	n
552177.22_4171551.6_	552177.22	4171551.6	1.5	5.94E-04	1.98E-05	9.21E-06	5.82E-04	3.90E-05	2.10E-04	1.12E-04	1.86E-03	8.51E-06	2.17E-04	8.51E-06	2.33E-03	9.96E-04	3.79E-04	Non Res	n	n
552197.22_4171551.6_	552197.22	4171551.6	1.5	6.27E-04	2.14E-05	9.93E-06	6.28E-04	4.20E-05	2.27E-04	1.21E-04	2.00E-03	9.17E-06	2.34E-04	9.17E-06	2.51E-03	1.07E-03	4.06E-04	Non Res	n	n
552217.22_4171551.6_	552217.22	4171551.6	1.5	6.48E-04	2.23E-05	1.03E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	2.08E-03	9.55E-06	2.43E-04	9.55E-06	2.62E-03	1.12E-03	4.21E-04	Non Res	n	n
552237.22_4171551.6_	552237.22	4171551.6	1.5	6.67E-04	2.32E-05	1.08E-05	6.80E-04	4.56E-05	2.46E-04	1.31E-04	2.17E-03	9.94E-06	2.53E-04	9.94E-06	2.72E-03	1.16E-03	4.37E-04	Non Res	n	n
552257.22_4171551.6_	552257.22	4171551.6	1.5	6.90E-04	2.43E-05	1.13E-05	7.13E-04	4.77E-05	2.57E-04	1.37E-04	2.27E-03	1.04E-05	2.66E-04	1.04E-05	2.85E-03	1.22E-03	4.56E-04	Non Res	n	n
552277.22_4171551.6_	552277.22	4171551.6	1.5	7.10E-04	2.52E-05	1.17E-05	7.41E-04	4.96E-05	2.67E-04	1.42E-04	2.36E-03	1.08E-05	2.76E-04	1.08E-05	2.97E-03	1.27E-03	4.73E-04	Non Res	n	n
552297.22_4171551.6_	552297.22	4171551.6	1.5	7.31E-04	2.63E-05	1.22E-05	7.71E-04	5.17E-05	2.78E-04	1.48E-04	2.46E-03	1.13E-05	2.87E-04	1.13E-05	3.09E-03	1.32E-03	4.91E-04	Non Res	n	n
552317.22_4171551.6_	552317.22	4171551.6	1.5	7.49E-04	2.73E-05	1.27E-05	8.02E-04	5.37E-05	2.89E-04	1.54E-04	2.55E-03	1.17E-05	2.99E-04	1.17E-05	3.21E-03	1.37E-03	5.08E-04	Non Res	n	n
552337.22_4171551.6_	552337.22	4171551.6	1.5	7.71E-04	2.85E-05	1.32E-05	8.36E-04	5.59E-05	3.02E-04	1.61E-04	2.66E-03	1.22E-05	3.11E-04	1.22E-05	3.35E-03	1.43E-03	5.27E-04	Non Res	n	n
552357.22_4171551.6_	552357.22	4171551.6	1.5	7.93E-04	2.97E-05	1.38E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	2.78E-03	1.27E-05	3.25E-04	1.27E-05	3.49E-03	1.49E-03	5.48E-04	Non Res	n	n
552377.22_4171551.6_	552377.22	4171551.6	1.5	8.17E-04	3.11E-05	1.44E-05	9.12E-04	6.11E-05	3.29E-04	1.76E-04	2.91E-03	1.33E-05	3.40E-04	1.33E-05	3.65E-03	1.56E-03	5.71E-04	Non Res	n	n
552397.22_4171551.6_	552397.22	4171551.6	1.5	8.45E-04	3.27E-05	1.52E-05	9.59E-04	6.42E-05	3.46E-04	1.84E-04	3.05E-03	1.40E-05	3.57E-04	1.40E-05	3.84E-03	1.64E-03	5.97E-04	Non Res	n	n
552417.22_4171551.6_	552417.22	4171551.6	1.5	8.78E-04	3.45E-05	1.60E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	3.22E-03	1.48E-05	3.77E-04	1.48E-05	4.05E-03	1.73E-03	6.27E-04	Non Res	n	n
552437.22_4171551.6_	552437.22	4171551.6	1.5	9.17E-04	3.65E-05	1.70E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	3.42E-03	1.57E-05	3.99E-04	1.57E-05	4.29E-03	1.83E-03	6.62E-04	Non Res	n	n
552457.22_4171551.6_	552457.22	4171551.6	1.5	9.65E-04	3.91E-05	1.81E-05	1.15E-03	7.67E-05	4.14E-04	2.20E-04	3.65E-03	1.67E-05	4.27E-04	1.67E-05	4.59E-03	1.96E-03	7.05E-04	Non Res	n	n
552477.22_4171551.6_	552477.22	4171551.6	1.5	1.02E-03	4.22E-05	1.96E-05	1.24E-03	8.28E-05	4.46E-04	2.38E-04	3.94E-03	1.81E-05	4.61E-04	1.81E-05	4.95E-03	2.12E-03	7.57E-04	Non Res	n	n
552497.22_4171551.6_	552497.22	4171551.6	1.5	1.10E-03	4.61E-05	2.14E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	4.31E-03	1.97E-05	5.03E-04	1.97E-05	5.41E-03	2.31E-03	8.23E-04	Non Res	n	n
552517.22_4171551.6_	552517.22	4171551.6	1.5	1.20E-03	5.12E-05	2.38E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	4.79E-03	2.20E-05	5.60E-04	2.20E-05	6.02E-03	2.57E-03	9.10E-04	Non Res	n	n
552537.22_4171551.6_	552537.22	4171551.6	1.5	1.33E-03	5.85E-05	2.72E-05	1.72E-03	1.15E-04	6.19E-04	3.30E-04	5.47E-03	2.51E-05	6.39E-04	2.51E-05	6.87E-03	2.94E-03	1.03E-03	Non Res	n	n
552557.22_4171551.6_	552557.22	4171551.6	1.5	1.54E-03	6.94E-05	3.22E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	6.48E-03	2.98E-05	7.59E-04	2.98E-05	8.16E-03	3.49E-03	1.22E-03	Non Res	n	n
552577.22_4171551.6_	552577.22	4171551.6	1.5	1.89E-03	8.84E-05	4.11E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	8.27E-03	3.79E-05	9.66E-04	3.79E-05	1.04E-02	4.44E-03	1.54E-03	Non Res	n	n
552597.22_4171551.6_	552597.22	4171551.6	1.5	1.54E-03	7.02E-05	3.26E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	6.56E-03	3.01E-05	7.67E-04	3.01E-05	8.24E-03	3.52E-03	1.23E-03	Non Res	n	n
552617.22_4171551.6_	552617.22	4171551.6	1.5	1.78E-03	8.33E-05	3.87E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	7.79E-03	3.57E-05	9.10E-04	3.57E-05	9.78E-03	4.18E-03	1.45E-03	Non Res	n	n
552637.22_4171551.6_	552637.22	4171551.6	1.5	2.49E-03	1.21E-04	5.63E-05	3.56E-03	2.38E-04	1.28E-03	6.84E-04	1.13E-02	5.19E-05	1.32E-03	5.19E-05	1.42E-02	6.08E-03	2.08E-03	Non Res	n	n
552657.22_4171551.6_	552657.22	4171551.6	1.5	4.05E-03	2.05E-04	9.51E-05	6.01E-03	4.02E-04	2.17E-03	1.16E-03	1.92E-02	8.78E-05	2.24E-03	8.78E-05	2.41E-02	1.03E-02	3.49E-03	Non Res	n	n
552677.22_4171551.6_	552677.22	4171551.6	1.5	3.22E-03	1.61E-04	7.45E-05	4.71E-03	3.15E-04	1.70E-03	9.06E-04	1.50E-02	6.88E-05	1.75E-03	6.88E-05	1.89E-02	8.06E-03	2.75E-03	Non Res	n	n
552697.22_4171551.6_	552697.22	4171551.6	1.5	2.74E-03	1.35E-04	6.26E-05	3.95E-03	2.65E-04	1.43E-03	7.60E-04	1.26E-02	5.78E-05	1.47E-03	5.78E-05	1.58E-02	6.76E-03	2.31E-03	Non Res	n	n
552717.22_4171551.6_	552717.22	4171551.6	1.5	2.43E-03	1.18E-04	5.50E-05	3.47E-03	2.33E-04	1.25E-03	6.68E-04	1.11E-02	5.08E-05	1.29E-03	5.08E-05	1.39E-02	5.94E-03	2.04E-03	Non Res	n	n
552737.22_4171551.6_	552737.22	4171551.6	1.5	2.24E-03	1.08E-04	5.02E-05	3.17E-03	2.13E-04	1.15E-03	6.11E-04	1.01E-02	4.64E-05	1.18E-03	4.64E-05	1.27E-02	5.43E-03	1.87E-03	Non Res	n	n
552757.22_4171551.6_	552757.22	4171551.6	1.5	2.10E-03	1.00E-04	4.66E-05	2.94E-03	1.97E-04	1.06E-03	5.66E-04	9.38E-03	4.30E-05	1.10E-03	4.30E-05	1.18E-02	5.04E-03	1.73E-03	Non Res	n	n
552777.22_4171551.6_	552777.22	4171551.6	1.5	1.99E-03	9.42E-05	4.37E-05	2.76E-03	1.85E-04	9.98E-04	5.32E-04	8.81E-03	4.04E-05	1.03E-03	4.04E-05	1.11E-02	4.73E-03	1.63E-03	Non Res	n	n
552797.22_4171551.6_	552797.22	4171551.6	1.5	1.92E-03	9.07E-05	4.21E-05	2.66E-03	1.78E-04	9.60E-04	5.12E-04	8.48E-03	3.89E-05	9.91E-04	3.89E-05	1.07E-02	4.55E-03	1.57E-03	Non Res	n	n
552817.22_4171551.6_	552817.22	4171551.6	1.5	1.87E-03	8.78E-05	4.08E-05	2.58E-03	1.72E-04	9.30E-04	4.96E-04	8.21E-03	3.76E-05	9.60E-04	3.76E-05	1.03E-02	4.41E-03	1.52E-03	Non Res	n	n
552837.22_4171551.6_	552837.22	4171551.6	1.5	1.85E-03	8.65E-05	4.02E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	8.09E-03	3.71E-05	9.45E-04	3.71E-05	1.02E-02	4.34E-03	1.50E-03	Non Res	n	n
552857.22_4171551.6_	552857.22	4171551.6	1.5	1.85E-03	8.62E-05	4.00E-05	2.53E-03	1.69E-04	9.13E-04	4.87E-04	8.06E-03	3.70E-05	9.42E-04	3.70E-05	1.01E-02	4.33E-03	1.50E-03	Non Res	n	n
552877.22_4171551.6_	552877.22	4171551.6	1.5	1.85E-03	8.65E-05	4.01E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	8.08E-03	3.71E-05	9.45E-04	3.71E-05	1.02E-02	4.34E-03	1.50E-03	Non Res	n	n
552897.22_4171551.6_	552897.22	4171551.6	1.5	1.86E-03	8.67E-05	4.03E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	8.11E-03	3.72E-05	9.48E-04	3.72E-05	1.02E-02	4.35E-03	1.51E-03	Non Res	n	n
552917.22_4171551.6_	552917.22	4171551.6	1.5	1.91E-03	8.94E-05	4.15E-05	2.62E-03	1.76E-04	9.46E-04	5.04E-04	8.36E-03	3.83E-05	9.77E-04	3.83E-05	1.05E-02	4.49E-03	1.55E-03	Non Res	n	n
552937.22_4171551.6_	552937.22	4171551.6	1.5	1.97E-03	9.23E-05	4.31E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	8.68E-03	3.98E-05	1.01E-03	3.98E-05	1.09E-02	4.66E-03	1.61E-03	Non Res	n	n
552957.22_4171551.6_	552957.22	4171551.6	1.5	2.09E-03	9.91E-05	4.60E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	9.27E-03	4.25E-05	1.08E-03	4.25E-05	1.16E-02	4.98E-03	1.72E-03	Non Res	n	n
552977.22_4171551.6_	552977.22	4171551.6	1.5	2.26E-03	1.09E-04	5.04E-05	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.02E-02	4.66E-05	1.19E-03	4.66E-05	1.28E-02	5.45E-03	1.88E-03	Non Res	n	n
552997.22_4171551.6_	552997.22	4171551.6	1.5	2.58E-03	1.26E-04	5.84E-05	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.18E-02	5.39E-05	1.37E-03	5.39E-05	1.48E-02	6.31E-03	2.16E-03	Non Res	n	n
553017.22_4171551.6_	553017.22	4171551.6	1.5	2.80E-03	1.38E-04	6.40E-05	4.05E-03	2.71E-04	1.46E-03	7.78E-04	1.29E-02	5.91E-05	1.51E-03	5.91E-05	1.62E-02	6.92E-03	2.37E-03	Non Res	n	n
553037.22_4171551.6_	553037.22	4171551.6	1.5	2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552357.22_4171571.6_	552357.22	4171571.6	1.5	8.11E-04	3.04E-05	1.41E-05	8.92E-04	5.97E-05	3.22E-04	1.72E-04	2.84E-03	1.30E-05	3.32E-04	1.30E-05	3.57E-03	1.53E-03	5.60E-04	Non Res	n	n
552377.22_4171571.6_	552377.22	4171571.6	1.5	8.36E-04	3.18E-05	1.48E-05	9.34E-04	6.25E-05	3.37E-04	1.80E-04	2.98E-03	1.36E-05	3.48E-04	1.36E-05	3.74E-03	1.60E-03	5.84E-04	Non Res	n	n
552397.22_4171571.6_	552397.22	4171571.6	1.5	8.66E-04	3.35E-05	1.55E-05	9.82E-04	6.58E-05	3.55E-04	1.89E-04	3.13E-03	1.44E-05	3.66E-04	1.44E-05	3.93E-03	1.68E-03	6.12E-04	Off-site Wc	n	n
552417.22_4171571.6_	552417.22	4171571.6	1.5	9.01E-04	3.54E-05	1.64E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	3.31E-03	1.52E-05	3.87E-04	1.52E-05	4.16E-03	1.78E-03	6.44E-04	Off-site Wc	n	n
552437.22_4171571.6_	552437.22	4171571.6	1.5	9.43E-04	3.77E-05	1.75E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	3.52E-03	1.61E-05	4.12E-04	1.61E-05	4.43E-03	1.89E-03	6.82E-04	Off-site Wc	n	n
552457.22_4171571.6_	552457.22	4171571.6	1.5	9.96E-04	4.04E-05	1.88E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	3.78E-03	1.73E-05	4.42E-04	1.73E-05	4.75E-03	2.03E-03	7.29E-04	Off-site Wc	n	n
552477.22_4171571.6_	552477.22	4171571.6	1.5	1.06E-03	4.39E-05	2.04E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	4.10E-03	1.88E-05	4.80E-04	1.88E-05	5.15E-03	2.20E-03	7.87E-04	Off-site Wc	n	n
552497.22_4171571.6_	552497.22	4171571.6	1.5	1.15E-03	4.84E-05	2.25E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	4.52E-03	2.07E-05	5.28E-04	2.07E-05	5.68E-03	2.43E-03	8.63E-04	Off-site Wc	n	n
552517.22_4171571.6_	552517.22	4171571.6	1.5	1.26E-03	5.44E-05	2.52E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	5.08E-03	2.33E-05	5.94E-04	2.33E-05	6.39E-03	2.73E-03	9.64E-04	Non Res	n	n
552537.22_4171571.6_	552537.22	4171571.6	1.5	1.42E-03	6.31E-05	2.93E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	5.90E-03	2.70E-05	6.89E-04	2.70E-05	7.41E-03	3.17E-03	1.11E-03	Non Res	n	n
552557.22_4171571.6_	552557.22	4171571.6	1.5	1.68E-03	7.71E-05	3.58E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	7.21E-03	3.30E-05	8.43E-04	3.30E-05	9.06E-03	3.87E-03	1.35E-03	Non Res	n	n
552577.22_4171571.6_	552577.22	4171571.6	1.5	2.18E-03	1.04E-04	4.82E-05	3.05E-03	2.04E-04	1.10E-03	5.86E-04	9.70E-03	4.45E-05	1.13E-03	4.45E-05	1.22E-02	5.21E-03	1.80E-03	Non Res	n	n
552597.22_4171571.6_	552597.22	4171571.6	1.5	1.86E-03	8.73E-05	4.05E-05	2.56E-03	1.71E-04	9.24E-04	4.93E-04	8.16E-03	3.74E-05	9.54E-04	3.74E-05	1.03E-02	4.38E-03	1.52E-03	Non Res	n	n
552617.22_4171571.6_	552617.22	4171571.6	1.5	2.13E-03	1.02E-04	4.72E-05	2.98E-03	2.00E-04	1.08E-03	5.74E-04	9.51E-03	4.36E-05	1.11E-03	4.36E-05	1.19E-02	5.11E-03	1.76E-03	Non Res	n	n
552637.22_4171571.6_	552637.22	4171571.6	1.5	2.25E-03	1.09E-04	5.04E-05	3.18E-03	2.13E-04	1.15E-03	6.13E-04	1.01E-02	4.65E-05	1.19E-03	4.65E-05	1.27E-02	5.45E-03	1.87E-03	Non Res	n	n
552657.22_4171571.6_	552657.22	4171571.6	1.5	2.48E-03	1.74E-04	8.10E-05	5.12E-03	3.43E-04	1.85E-03	9.84E-04	1.63E-02	7.47E-05	1.91E-03	7.47E-05	2.05E-02	8.75E-03	2.98E-03	Non Res	n	n
552677.22_4171571.6_	552677.22	4171571.6	1.5	2.89E-03	1.43E-04	6.62E-05	4.18E-03	2.80E-04	1.51E-03	8.04E-04	1.33E-02	6.11E-05	1.56E-03	6.11E-05	1.67E-02	7.16E-03	2.44E-03	Non Res	n	n
552697.22_4171571.6_	552697.22	4171571.6	1.5	2.52E-03	1.23E-04	5.71E-05	3.61E-03	2.42E-04	1.30E-03	6.94E-04	1.15E-02	5.27E-05	1.34E-03	5.27E-05	1.45E-02	6.18E-03	2.12E-03	Non Res	n	n
552717.22_4171571.6_	552717.22	4171571.6	1.5	2.28E-03	1.10E-04	5.12E-05	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.03E-02	4.73E-05	1.21E-03	4.73E-05	1.30E-02	5.54E-03	1.90E-03	Non Res	n	n
552737.22_4171571.6_	552737.22	4171571.6	1.5	2.12E-03	1.02E-04	4.72E-05	2.98E-03	2.00E-04	1.08E-03	5.74E-04	9.50E-03	4.36E-05	1.11E-03	4.36E-05	1.19E-02	5.10E-03	1.76E-03	Non Res	n	n
552757.22_4171571.6_	552757.22	4171571.6	1.5	1.99E-03	9.46E-05	4.39E-05	2.77E-03	1.86E-04	1.00E-03	5.34E-04	8.84E-03	4.05E-05	1.03E-03	4.05E-05	1.11E-02	4.75E-03	1.64E-03	Non Res	n	n
552777.22_4171571.6_	552777.22	4171571.6	1.5	1.91E-03	9.01E-05	4.18E-05	2.64E-03	1.77E-04	9.54E-04	5.08E-04	8.42E-03	3.86E-05	9.85E-04	3.86E-05	1.06E-02	4.52E-03	1.56E-03	Non Res	n	n
552797.22_4171571.6_	552797.22	4171571.6	1.5	1.85E-03	8.67E-05	4.03E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	8.11E-03	3.72E-05	9.48E-04	3.72E-05	1.02E-02	4.35E-03	1.51E-03	Non Res	n	n
552817.22_4171571.6_	552817.22	4171571.6	1.5	1.81E-03	8.46E-05	3.93E-05	2.48E-03	1.66E-04	8.96E-04	4.77E-04	7.91E-03	3.62E-05	9.24E-04	3.62E-05	9.93E-03	4.25E-03	1.47E-03	Non Res	n	n
552837.22_4171571.6_	552837.22	4171571.6	1.5	1.80E-03	8.38E-05	3.89E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	7.84E-03	3.59E-05	9.16E-04	3.59E-05	9.84E-03	4.21E-03	1.46E-03	Non Res	n	n
552857.22_4171571.6_	552857.22	4171571.6	1.5	1.80E-03	8.34E-05	3.87E-05	2.45E-03	1.64E-04	8.83E-04	4.71E-04	7.80E-03	3.57E-05	9.11E-04	3.57E-05	9.80E-03	4.19E-03	1.45E-03	Non Res	n	n
552877.22_4171571.6_	552877.22	4171571.6	1.5	1.80E-03	8.34E-05	3.87E-05	2.45E-03	1.64E-04	8.83E-04	4.70E-04	7.79E-03	3.57E-05	9.11E-04	3.57E-05	9.79E-03	4.19E-03	1.45E-03	Non Res	n	n
552897.22_4171571.6_	552897.22	4171571.6	1.5	1.82E-03	8.41E-05	3.90E-05	2.47E-03	1.65E-04	8.90E-04	4.75E-04	7.86E-03	3.60E-05	9.19E-04	3.60E-05	9.88E-03	4.22E-03	1.46E-03	Non Res	n	n
552917.22_4171571.6_	552917.22	4171571.6	1.5	1.86E-03	8.65E-05	4.02E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	8.09E-03	3.71E-05	9.45E-04	3.71E-05	1.02E-02	4.34E-03	1.51E-03	Non Res	n	n
552937.22_4171571.6_	552937.22	4171571.6	1.5	1.93E-03	9.00E-05	4.18E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	8.41E-03	3.86E-05	9.83E-04	3.86E-05	1.06E-02	4.52E-03	1.56E-03	Non Res	n	n
552957.22_4171571.6_	552957.22	4171571.6	1.5	2.03E-03	9.57E-05	4.45E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	8.95E-03	4.10E-05	1.05E-03	4.10E-05	1.12E-02	4.81E-03	1.66E-03	Non Res	n	n
552977.22_4171571.6_	552977.22	4171571.6	1.5	2.19E-03	1.05E-04	4.85E-05	3.07E-03	2.05E-04	1.11E-03	5.90E-04	9.77E-03	4.48E-05	1.14E-03	4.48E-05	1.23E-02	5.25E-03	1.81E-03	Non Res	n	n
552997.22_4171571.6_	552997.22	4171571.6	1.5	2.46E-03	1.19E-04	5.54E-05	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.12E-02	5.12E-05	1.30E-03	5.12E-05	1.40E-02	5.99E-03	2.06E-03	Non Res	n	n
553017.22_4171571.6_	553017.22	4171571.6	1.5	3.04E-03	1.50E-04	6.98E-05	4.41E-03	2.95E-04	1.59E-03	8.48E-04	1.40E-02	6.44E-05	1.64E-03	6.44E-05	1.76E-02	7.54E-03	2.57E-03	Non Res	n	n
553037.22_4171571.6_	553037.22	4171571.6	1.5	2.56E-03	1.25E-04	5.80E-05	3.67E-03	2.45E-04	1.32E-03	7.05E-04	1.17E-02	5.35E-05	1.37E-03	5.35E-05	1.47E-02	6.27E-03	2.15E-03	Non Res	n	n
553057.22_4171571.6_	553057.22	4171571.6	1.5	2.61E-03	1.28E-04	5.94E-05	3.75E-03	2.51E-04	1.36E-03	7.22E-04	1.20E-02	5.48E-05	1.40E-03	5.48E-05	1.50E-02	6.42E-03	2.20E-03	Non Res	n	n
553077.22_4171571.6_	553077.22	4171571.6	1.5	2.74E-03	1.35E-04	6.26E-05	3.96E-03	2.65E-04	1.43E-03	7.61E-04	1.26E-02	5.78E-05	1.47E-03	5.78E-05	1.58E-02	6.77E-03	2.31E-03	Non Res	n	n
553097.22_4171571.6_	553097.22	4171571.6	1.5	2.88E-03	1.43E-04	6.63E-05	4.19E-03	2.80E-04	1.51E-03	8.06E-04	1.33E-02	6.12E-05	1.56E-03	6.12E-05	1.68E-02	7.17E-03	2.45E-03	Non Res	n	n
553117.22_4171571.6_	553117.22	4171571.6	1.5	2.09E-03	1.01E-04	4.70E-05	2.97E-03	1.99E-04	1.07E-03	5.71E-04	9.46E-03	4.34E-05	1.11E-03	4.34E-05	1.19E-02	5.08E-03	1.74E-03	Non Res	n	n
553137.22_4171571.6_	553137.22	4171571.6	1.5	1.73E-03	8.20E-05	3.81E-05	2.41E-03	1.61E-04	8.68E-04	4.63E-04	7.67E-03	3.51E-05	8.96E-04	3.51E-05	9.63E-03	4.12E-03	1.42E-03	Non Res	n	n
553157.22_4171571.6_	553157.22	4171571.6	1.5	1.64E-03	7.76E-05	3.60E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	7.26E-03	3.33E-05	8.49E-04	3.33E-05	9.12E-03	3.90E-03	1.35E-03	Non Res	n	n
553177.22_4171571.6_	553177.22	4171571.6	1.5	1.59E-03	7.53E-05	3.49E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	7.04E-03	3.23E-05	8.23E-04	3.23E-05	8.84E-03	3.78E-03	1.30E-03	Non Res	n	n
553197.22_4171571.6_	553197.22	4171571.6	1.5	1.48E-03	6.94E-05	3.22E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	6.49E-03	2.98E-05	7.59E-04	2.98E-05	8.16E-03	3.49E-03	1.21E-03	Block E5	n	n
553217.22_4171571.6_	553217.22	4171571.6	1.5	1.37E-03	6.34E-05	2.94E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	5.93E-03	2.72E-05	6.93E-04	2.72E-05	7.45E-03	3.18E-03	1.10E-03	Block E5	n	n
553237.22_4171571.6_	553237.22	4171571.6	1.5	1.22E-03	5.57E-05	2.59E-05	1.63E-03	1.09E-04	5.90E-04	3.14E-04	5.21E-03	2.39E-05	6.09E-04	2.39E-05	6.54E-03	2.80E-03	9.74E-04	Block E5	n	n
553257.22_4171571.6_	553257.22	4171571.6	1.5	1.19E-03	5.40E-05	2.51E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	5.05E-03	2.31E-05	5.90E-04	2.31E-05	6.34E-03	2.71E-03	9.45E-04	Block E5	n	n
553277.22_4171571.6_	553277.22	4171571.6	1.5	1.18E-03	5.35E-05	2.48E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	5.00E-03	2.29E-05	5.84E-04	2.29E-05	6.28E-03	2.68E-03	9.36E-04	Block E5	n	n
553297.22_4171571.6_	553297.22	4171571.6	1.5	1.16E-03	5.25E-05	2.44E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	4.91E-03	2.25E-05	5.73E-04	2.25E-05	6.16E-03	2.63E-03	9.19E-04	Non Res	n	n
553317.22_4171571.6_	553317.22	4171571.6	1.5	1.16E-03	5.24E-05	2.43E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	4.89E-03	2.24E-05	5.72E-04	2.24E-05	6.15E-03	2.63E-03	9.18E-04	Non Res	n	n
553337.22_4171571.6_	553337.22	4171571.6	1.5	1.12E-03	5.02E-05	2.33E-05	1.47E-03	9.86E-05	5.31E-04	2.83E-04	4.69E-03	2.15E-05	5.49E-04	2.15E-05	5.90E-03	2.52E-03	8.81E-04	Non Res	n	n
553357.22_4171571.6_	553357.22	4171571.6	1.5	1.06E-03	4.70E-05	2.18E-05	1.38E-03	9.23E-05	4.98E-04	2.65E-04	4.40E-03	2.01E-05	5.14E-04	2.01E-05	5.52E-03	2.36E-03	8.28E-04	Non Res	n	n
553377.22_4171571.6_	553377.22	4171571.6	1.5	9.93E-04	4.33E-05	2.01E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	4.05E-03	1.86E-05	4.73E-04	1.86E-05	5.08E-03	2.17E-03	7.66E-04	Non Res	n	n
553397.22_4171571.6_	553397.22	4171571.6	1.5	9.67E-04	4.17E-05	1.94E-05	1.22E-03	8.19E-05	4.42E-04	2.35E-04	3.90E-03	1.79E-05	4.56E-04	1.79E-05	4.90E-03	2.09E-03	7.40E-04	Non Res	n	n
553417.22_4171571.6_	553417.22	4171571.6	1.5	9.56E-04	4.10E-05	1.90E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	3.83E-03	1.76E-05	4.48E-04	1.76E-05	4.81E-03	2.06E-03	7.28E-04	Non Res	n	n
553437.22_4171571.6_	553437.22	4171571.6	1.5	9.34E-04	3.97E-05	1.84E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	3.71E-03	1.70E-05	4.33E-04	1.70E-05	4.66E-03	1.99E-03	7.06E-04	Non Res	n	n
553457.22_4171571.6_	553457.22	4171571.6	1.5	9.15E-04	3.84E-05	1.78E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	3.59E-03	1.65E-05	4.20E-04	1.65E-05	4.51E-03	1.93E-03	6.86E-04	Non Res	n	n
553477.22_4171571.6_	553477.22	4171571.6	1.5	8.98E-04	3.74E-05	1.73E-05	1.10E-03	7.34E-05	3.96E-04	2.11E-04	3.49E-03	1.60E-05	4.08E-04	1.60E-05	4.39E-03	1.87E-03	6.69E-04	Non Res	n	n
553497.22_4171571.6_	553497.22	4171571.6	1.5	8.91E-04	3.68E-05	1.71E-05	1.08E-03	7.22E-05	3.89E-04	2.08E-04	3.44E-03	1.58E-05	4.02E-04	1.58E-05	4.32E-03	1.85E-03	6.60E-04	Non Res	n	n
553517.22_4171571.6_	553517.22	4171571.6	1.5	8.88E-04	3.63E-05	1.69E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	3.40E-03	1.56E-05	3.97E-04	1.56E-05	4.27E-03	1.82E-03	6.54E-04	Non Res	n	n
553537.22_4171571.6_	553537.22	4171571.6	1.5	8.71E-04	3.52E-05	1.64E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	3.29E-03	1.51E-05	3.85E-04	1.51E-05	4.14E-03	1.77E-03	6.35E-04	Non Res	n	n
553557.22_4171571.6_	553557.22	4171571.6	1.5	8.56E-04	3.42E-05	1.59E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	3.20E-03	1.47E-05	3.74E-04	1.47E-05	4.02E-03	1.72E-03	6.19E-04	Non Res	n	n
553577.22_4171571.6_	553577.22	4171571.6	1.5	8.41E-04	3.32E-05	1.54E-05	9.73E-04	6.51E-05	3.51E-04	1.87E-04	3.10E-03	1.42E-05	3.62E-04	1.42E-05	3.90E-03	1.66E-03	6.03E-04	Non Res	n	n
553597.22_4171571.6_	553597.22	4171571.6	1.5	8.27E-04	3.21E-05	1.49E-05	9.42E-04	6.30E-05	3.40E-04	1.81E-04	3.00E-03	1.38E-05	3.51E-04	1.38E-05	3.77E-03	1.61E-03	5.86E-04	Non Res	n	n
553617.22_4171571.6_	553617.22	4171571.6	1.5	8.13E-04	3.12E-05	1.45E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	2.92E-03	1.34E-05	3.41E-04	1.34E-05	3.67E-03	1.57E-03	5.71E-04	Non Res	n	n
553637.22_4171571.6_	553637.22	4171571.6	1.5	8.01E-04	3.04E-05	1.41E-05	8.91E-04	5.97E-05	3.22E-04	1.71E-04	2.84E-03	1.30E-05	3.32E-04	1.30E-05	3.57E-03	1.52E-03	5.58E-04	Non Res	n	n
553657.22_4171571.6_	553657.22	4171571.6	1.5	7.89E-04	2.95E-05	1.37E-05	8.67E-04	5.80E-05	3.13E-04	1.67E-04	2.76E-03	1.27E-05	3.23E-04	1.27E-05	3.47E-03	1.48E-03	5.45E-04	Non Res	n	n
553677.22_4171571.6_	553677.22	4171571.6	1.5	7.78E-04	2.88E-05	1.34E-05	8.44E-04	5.65E-05	3.05E-04	1.62E-04	2.69E-03	1.23E-05	3.15E-04	1.23E-05	3.38E-03	1.44E-03	5.33E-04	Non Res	n	n
553697.22_4171571.6_	553697.22	4171571.6	1.5	7.68E-04	2.81E-05	1.30E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	2.62E-03	1.20E-05	3.07E-04	1.20E-05	3.30E-03	1.41E-03	5.21E-04	Non Res	n	n
553717.22_4171571.6_	553717.22	4171571.6	1.5	7.59E-04	2.74E-05	1.27E-05	8.03E-04	5.37E-05	2.90E-04	1.54E-04	2.56E-03	1.17E-05	2.99E-04	1.17E-05	3.21E-03	1.37E-03	5.10E-04	Non Res	n	n
553737.22_4171571.6_	553737.22	4171571.6	1.5	7.49E-04	2.67E-05	1.24E-05	7.82E-04	5.24E-05	2.82E-04	1.50E-04	2.49E-03	1.14E-05	2.91E-04	1.14E-05	3.13E-03	1.34E-03	4.99E-04	Non Res	n	n
553757.22_4171571.6_	553757.22	4171571.6	1.5	7.38E-04	2.58E-05	1.20E-05	7.57E-04	5.06E-05	2.73E-04	1.46E-04	2.41E-03	1.11E-05	2.82E-04	1.11E-05	3.03E-03	1.29E-03	4.85E-04	Non Res	n	n
553777.22_4171571.6_	553777.22	4171571.6	1.5	7.24E-04	2.49E-05	1.16E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	2.33E-03	1.07E-05	2.73E-04	1.07E-05	2.93E-03	1.25E-03	4.72E-04	Non Res	n	n
553797.22_4171571.6_	553797.22	4171571.6	1.5	7.18E-04	2.44E-05	1.13E-05	7.16E-04	4.80E-05	2.59E-04	1.38E-04	2.28E-03	1.05E-05	2.67E-04	1.05E-05	2.87E-03	1.23E-03	4.63E-04	Non Res	n	n
553817.22_4171571.6_	553817.22	4171571.6	1.5	7.12E-04	2.39E-05	1.11E-05	7.01E-04	4.69E-05	2.53E-04	1.35E-04	2.23E-03	1.02E-05	2.61E-04	1.02E-05	2.81E-03	1.20E-03	4.55E-04	Non Res	n	n
553837.22_4171571.6_	553837.22	4171571.6	1.5	7.06E-04	2.34E-05	1.09E-05	6.86E-04	4.59E-05	2.47E-04	1.32E-04	2.19E-03	1.00E-05	2.55E-04	1.00E-05	2.75E-03	1.17E-03	4.47E-04	Non Res	n	n
553857.22_4171571.6_	553857.22	4171571.6	1.5	7.02E-04	2.29E-05	1.06E-05	6.71E-04	4.50E-05	2.42E-04	1.29E-04	2.14E-03	9.81E-06	2.50E-04	9.81E-06	2.69E-03	1.15E-03	4.40E-04	Non Res	n	n
553877.22_4171571.6_	553877.22	4171571.6	1.5	6.97E-04	2.24E-05	1.04E-05	6.58E-04	4.40E-05	2.37E-04	1.27E-04	2.10E-03	9.61E-06	2.45E-04	9.61E-06	2.63E-03	1.13E-03	4.33E-04	Non Res	n	n
553897.22_4171571.6_	553897.22	4171571.6	1.5	6.92E-04	2.20E-05	1.02E-05	6.45E-04	4.32E-05	2.33E-04	1.24E-04	2.05E-03	9.42E-06	2.40E-04	9.42E-06	2.58E-03	1.10E-03	4.26E-04	Non Res	n	n
553917.22_4171571.6_	553917.22	4171571.6	1.5	6.89E-04	2.15E-05	1.00E-05	6.32E-04	4.23E-05	2.28E-04	1.22E-04	2.01E-03	9.23E-06	2.35E-04	9.23E-06	2.53E-03	1.08E-03	4.20E-04	Non Res	n	n
553937.22_4171571.6_	553937.22	4171571.6	1.5	6.85E-04	2.12E-05	9.81E-06	6.20E-04	4.15E-05	2.24E-04	1.19E-04	1.98E-03	9.06E-06	2.31E-04	9.06E-06	2.48E-03	1.06E-03	4.14E-04	Non Res	n	n
553957.22_4171571.6_	553957.22	4171571.6	1.5	6.81E-04	2.07E-05	9.63E-06	6.08E-04	4.07E-05	2.20E-04	1.17E-04	1.94E-03	8.89E-06	2.27E-04	8.89E-06	2.44E-03	1.04E-03	4.08E-04	Non Res	n	n
553977.22_4171571.6_	553977.22	4171571.6	1.5	6.77E-04	2.03E-05	9.44E-06	5.97E-04	3.99E-05	2.15E-04	1.15E-04	1.90E-03	8.72E-06	2.22E-04	8.72E-06	2.39E-03	1.02E-03	4.02E-04	Non Res	n	n
553997.22_4171571.6_	553997.22	4171571.6	1.5	6.75E-04	2.00E-05	9.28E-06	5.86E-04	3.93E-05	2.12E-04	1.13E-04	1.87E-03	8.56E-06	2.18E-04	8.56E-06	2.35E-03	1.00E-03	3.97E-04	Non Res	n	n
554017.22_4171571.6_	554017.22	4171571.6	1.5	6.71E-04	1.96E-05	9.11E-06	5.76E-04	3.86E-05	2.08E-04	1.11E-04	1.84E-03	8.41E-06	2.15E-04	8.41E-06	2.31E-03	9.85E-04	3.91E-04	Non Res	n	n
552157.22_4171591.6_	552157.22	4171591.6	1.5	5.29E-04	1.62E-05	7.54E-06	4.76E-04	3.19E-05	1.72E-04	9.16E-05	1.52E-03	6.96E-06	1.77E-04	6.96E-06	1.91E-03	8.15E-04	3.18E-04	Non Res	n	n
552177.22_4171591.6_	552177.22	4171591.6	1.5	5.53E-04	1.73E-05	8.04E-06	5.08E-04	3.40E-05	1.83E-04	9.77E-05	1.62E-03	7.42E-06	1.89E-04	7.42E-06	2.03E-03	8.69E-04	3.37E-04	Non Res	n	n
552197.22_4171591.6_	552197.22	4171591.6	1.5	5.64E-04	1.77E-05	8.20E-06	5.18E-04	3.47E-05	1.87E-04	9.97E-05	1.65E-03	7.57E-06	1.93E-04	7.57E-06	2.08E-03	8.87E-04	3.44E-04	Non Res	n	n
552217.22_4171591.6_	552217.22	4171591.6	1.5	5.75E-04	1.81E-05	8.42E-06	5.32E-04	3.56E-05	1.92E-04	1.02E-04	1.70E-03	7.77E-06	1.98E-04	7.77E-06	2.13E-03	9.10E-04	3.53E-04	Non Res	n	n
552237.22_4171591.6_	552237.22	4171591.6	1.5	6.06E-04	1.96E-05	9.10E-06	5.75E-04	3.85E-05	2.07E-04	1.11E-04	1.83E-03	8.40E-06	2.14E-04	8.40E-06	2.30E-03	9.84E-04	3.78E-04	Non Res	n	n
552257.22_4171591.6_	552257.22	4171591.6	1.5	6.27E-04	2.06E-05	9.57E-06	6.05E-04	4.05E-05	2.18E-04	1.16E-04	1.93E-03	8.83E-06	2.25E-04	8.83E-06	2.42E-03	1.03E-03	3.95E-04	Non Res	n	n
552277.22_4171591.6_	552277.22	4171591.6	1.5	6.54E-04	2.20E-05	1.02E-05	6.44E-04	4.31E-05	2.32E-04	1.24E-04	2.05E-03	9.41E-06	2.40E-04	9.41E-06	2.58E-03	1.10E-03	4.18E-04	Non Res	n	n
552297.22_4171591.6_

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553497.22_4171591.6_	553497.22	4171591.6	1.5	8.98E-04	3.65E-05	1.69E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	3.41E-03	1.56E-05	3.99E-04	1.56E-05	4.28E-03	1.83E-03	6.57E-04	Non Res	n	n
553517.22_4171591.6_	553517.22	4171591.6	1.5	9.01E-04	3.64E-05	1.69E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	3.40E-03	1.56E-05	3.97E-04	1.56E-05	4.27E-03	1.82E-03	6.56E-04	Non Res	n	n
553537.22_4171591.6_	553537.22	4171591.6	1.5	8.84E-04	3.53E-05	1.64E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	3.30E-03	1.51E-05	3.85E-04	1.51E-05	4.14E-03	1.77E-03	6.38E-04	Non Res	n	n
553557.22_4171591.6_	553557.22	4171591.6	1.5	8.69E-04	3.42E-05	1.59E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	3.20E-03	1.47E-05	3.74E-04	1.47E-05	4.02E-03	1.72E-03	6.22E-04	Non Res	n	n
553577.22_4171591.6_	553577.22	4171591.6	1.5	8.55E-04	3.31E-05	1.54E-05	9.72E-04	6.51E-05	3.51E-04	1.87E-04	3.10E-03	1.42E-05	3.62E-04	1.42E-05	3.89E-03	1.66E-03	6.05E-04	Non Res	n	n
553597.22_4171591.6_	553597.22	4171591.6	1.5	8.39E-04	3.21E-05	1.49E-05	9.43E-04	6.31E-05	3.40E-04	1.81E-04	3.00E-03	1.38E-05	3.51E-04	1.38E-05	3.77E-03	1.61E-03	5.89E-04	Non Res	n	n
553617.22_4171591.6_	553617.22	4171591.6	1.5	8.26E-04	3.12E-05	1.45E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	2.92E-03	1.34E-05	3.41E-04	1.34E-05	3.67E-03	1.57E-03	5.74E-04	Non Res	n	n
553637.22_4171591.6_	553637.22	4171591.6	1.5	8.13E-04	3.04E-05	1.41E-05	8.91E-04	5.97E-05	3.22E-04	1.71E-04	2.84E-03	1.30E-05	3.32E-04	1.30E-05	3.57E-03	1.52E-03	5.60E-04	Non Res	n	n
553657.22_4171591.6_	553657.22	4171591.6	1.5	8.02E-04	2.95E-05	1.37E-05	8.66E-04	5.80E-05	3.13E-04	1.67E-04	2.76E-03	1.27E-05	3.23E-04	1.27E-05	3.47E-03	1.48E-03	5.47E-04	Non Res	n	n
553677.22_4171591.6_	553677.22	4171591.6	1.5	7.91E-04	2.88E-05	1.34E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	2.69E-03	1.23E-05	3.15E-04	1.23E-05	3.38E-03	1.45E-03	5.35E-04	Non Res	n	n
553697.22_4171591.6_	553697.22	4171591.6	1.5	7.81E-04	2.81E-05	1.30E-05	8.24E-04	5.52E-05	2.98E-04	1.59E-04	2.63E-03	1.20E-05	3.07E-04	1.20E-05	3.30E-03	1.41E-03	5.24E-04	Non Res	n	n
553717.22_4171591.6_	553717.22	4171591.6	1.5	7.71E-04	2.74E-05	1.27E-05	8.04E-04	5.38E-05	2.90E-04	1.55E-04	2.56E-03	1.17E-05	3.00E-04	1.17E-05	3.22E-03	1.38E-03	5.13E-04	Non Res	n	n
553737.22_4171591.6_	553737.22	4171591.6	1.5	7.63E-04	2.67E-05	1.24E-05	7.84E-04	5.25E-05	2.83E-04	1.51E-04	2.50E-03	1.15E-05	2.92E-04	1.15E-05	3.14E-03	1.34E-03	5.03E-04	Non Res	n	n
553757.22_4171591.6_	553757.22	4171591.6	1.5	7.47E-04	2.57E-05	1.19E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	2.40E-03	1.10E-05	2.80E-04	1.10E-05	3.01E-03	1.29E-03	4.86E-04	Non Res	n	n
553777.22_4171591.6_	553777.22	4171591.6	1.5	7.38E-04	2.50E-05	1.16E-05	7.33E-04	4.91E-05	2.65E-04	1.41E-04	2.34E-03	1.07E-05	2.73E-04	1.07E-05	2.94E-03	1.25E-03	4.75E-04	Non Res	n	n
553797.22_4171591.6_	553797.22	4171591.6	1.5	7.31E-04	2.44E-05	1.13E-05	7.17E-04	4.80E-05	2.59E-04	1.38E-04	2.28E-03	1.05E-05	2.67E-04	1.05E-05	2.87E-03	1.23E-03	4.66E-04	Non Res	n	n
553817.22_4171591.6_	553817.22	4171591.6	1.5	7.27E-04	2.39E-05	1.11E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	2.24E-03	1.02E-05	2.61E-04	1.02E-05	2.81E-03	1.20E-03	4.59E-04	Non Res	n	n
553837.22_4171591.6_	553837.22	4171591.6	1.5	7.20E-04	2.34E-05	1.09E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	2.19E-03	1.00E-05	2.56E-04	1.00E-05	2.75E-03	1.18E-03	4.51E-04	Non Res	n	n
553857.22_4171591.6_	553857.22	4171591.6	1.5	7.16E-04	2.29E-05	1.06E-05	6.73E-04	4.50E-05	2.43E-04	1.29E-04	2.14E-03	9.82E-06	2.51E-04	9.82E-06	2.69E-03	1.15E-03	4.43E-04	Non Res	n	n
553877.22_4171591.6_	553877.22	4171591.6	1.5	7.11E-04	2.25E-05	1.04E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	2.10E-03	9.62E-06	2.45E-04	9.62E-06	2.64E-03	1.13E-03	4.36E-04	Non Res	n	n
553897.22_4171591.6_	553897.22	4171591.6	1.5	7.07E-04	2.20E-05	1.02E-05	6.46E-04	4.32E-05	2.33E-04	1.24E-04	2.06E-03	9.43E-06	2.41E-04	9.43E-06	2.59E-03	1.10E-03	4.30E-04	Non Res	n	n
553917.22_4171591.6_	553917.22	4171591.6	1.5	7.03E-04	2.16E-05	9.91E-06	6.33E-04	4.24E-05	2.28E-04	1.22E-04	2.02E-03	9.25E-06	2.36E-04	9.25E-06	2.53E-03	1.08E-03	4.23E-04	Non Res	n	n
553937.22_4171591.6_	553937.22	4171591.6	1.5	6.99E-04	2.12E-05	9.83E-06	6.21E-04	4.16E-05	2.24E-04	1.19E-04	1.98E-03	9.07E-06	2.31E-04	9.07E-06	2.49E-03	1.06E-03	4.17E-04	Non Res	n	n
553957.22_4171591.6_	553957.22	4171591.6	1.5	6.95E-04	2.08E-05	9.64E-06	6.09E-04	4.08E-05	2.20E-04	1.17E-04	1.94E-03	8.90E-06	2.27E-04	8.90E-06	2.44E-03	1.04E-03	4.11E-04	Non Res	n	n
553977.22_4171591.6_	553977.22	4171591.6	1.5	6.91E-04	2.03E-05	9.44E-06	5.96E-04	3.99E-05	2.15E-04	1.15E-04	1.90E-03	8.71E-06	2.22E-04	8.71E-06	2.39E-03	1.02E-03	4.04E-04	Non Res	n	n
553997.22_4171591.6_	553997.22	4171591.6	1.5	6.89E-04	2.00E-05	9.29E-06	5.87E-04	3.93E-05	2.12E-04	1.13E-04	1.87E-03	8.57E-06	2.19E-04	8.57E-06	2.35E-03	1.00E-03	4.00E-04	Non Res	n	n
554017.22_4171591.6_	554017.22	4171591.6	1.5	6.86E-04	1.97E-05	9.12E-06	5.77E-04	3.86E-05	2.08E-04	1.11E-04	1.84E-03	8.42E-06	2.15E-04	8.42E-06	2.31E-03	9.87E-04	3.95E-04	Non Res	n	n
552157.22_4171611.6_	552157.22	4171611.6	1.5	4.94E-04	1.43E-05	6.62E-06	4.18E-04	2.80E-05	1.51E-04	8.04E-05	1.33E-03	6.11E-06	1.56E-04	6.11E-06	1.67E-03	7.16E-04	2.85E-04	Non Res	n	n
552177.22_4171611.6_	552177.22	4171611.6	1.5	5.11E-04	1.49E-05	6.91E-06	4.37E-04	2.93E-05	1.58E-04	8.40E-05	1.39E-03	6.38E-06	1.63E-04	6.38E-06	1.75E-03	7.48E-04	2.97E-04	Non Res	n	n
552197.22_4171611.6_	552197.22	4171611.6	1.5	5.45E-04	1.65E-05	7.67E-06	4.84E-04	3.24E-05	1.75E-04	9.32E-05	1.54E-03	7.08E-06	1.80E-04	7.08E-06	1.94E-03	8.29E-04	3.25E-04	Non Res	n	n
552217.22_4171611.6_	552217.22	4171611.6	1.5	5.84E-04	1.84E-05	8.53E-06	5.39E-04	3.61E-05	1.94E-04	1.04E-04	1.72E-03	7.87E-06	2.01E-04	7.87E-06	2.16E-03	9.22E-04	3.57E-04	Non Res	n	n
552237.22_4171611.6_	552237.22	4171611.6	1.5	5.91E-04	1.85E-05	8.60E-06	5.43E-04	3.64E-05	1.96E-04	1.05E-04	1.73E-03	7.94E-06	2.02E-04	7.94E-06	2.18E-03	9.30E-04	3.61E-04	Non Res	n	n
552257.22_4171611.6_	552257.22	4171611.6	1.5	6.02E-04	1.90E-05	8.84E-06	5.59E-04	3.74E-05	2.02E-04	1.07E-04	1.78E-03	8.16E-06	2.08E-04	8.16E-06	2.24E-03	9.56E-04	3.70E-04	Non Res	n	n
552277.22_4171611.6_	552277.22	4171611.6	1.5	6.23E-04	2.01E-05	9.34E-06	5.90E-04	3.95E-05	2.13E-04	1.14E-04	1.88E-03	8.62E-06	2.20E-04	8.62E-06	2.36E-03	1.01E-03	3.88E-04	Non Res	n	n
552297.22_4171611.6_	552297.22	4171611.6	1.5	6.16E-04	1.97E-05	9.15E-06	5.78E-04	3.87E-05	2.09E-04	1.11E-04	1.84E-03	8.45E-06	2.15E-04	8.45E-06	2.32E-03	9.89E-04	3.81E-04	Non Res	n	n
552317.22_4171611.6_	552317.22	4171611.6	1.5	6.38E-04	2.08E-05	9.68E-06	6.11E-04	4.09E-05	2.21E-04	1.18E-04	1.95E-03	8.93E-06	2.28E-04	8.93E-06	2.45E-03	1.05E-03	4.01E-04	Non Res	n	n
552337.22_4171611.6_	552337.22	4171611.6	1.5	6.97E-04	2.39E-05	1.11E-05	7.01E-04	4.70E-05	2.53E-04	1.35E-04	2.23E-03	1.02E-05	2.61E-04	1.02E-05	2.81E-03	1.20E-03	4.52E-04	Non Res	n	n
552357.22_4171611.6_	552357.22	4171611.6	1.5	7.65E-04	2.75E-05	1.28E-05	8.08E-04	5.41E-05	2.92E-04	1.55E-04	2.58E-03	1.18E-05	3.01E-04	1.18E-05	3.24E-03	1.38E-03	5.14E-04	Non Res	n	n
552377.22_4171611.6_	552377.22	4171611.6	1.5	8.27E-04	3.09E-05	1.43E-05	9.07E-04	6.07E-05	3.27E-04	1.74E-04	2.89E-03	1.32E-05	3.38E-04	1.32E-05	3.63E-03	1.55E-03	5.70E-04	Non Res	n	n
552397.22_4171611.6_	552397.22	4171611.6	1.5	8.71E-04	3.34E-05	1.55E-05	9.79E-04	6.56E-05	3.53E-04	1.88E-04	3.12E-03	1.43E-05	3.65E-04	1.43E-05	3.92E-03	1.68E-03	6.11E-04	Non Res	n	n
552417.22_4171611.6_	552417.22	4171611.6	1.5	9.27E-04	3.64E-05	1.69E-05	1.07E-03	7.15E-05	3.85E-04	2.05E-04	3.40E-03	1.56E-05	3.98E-04	1.56E-05	4.27E-03	1.83E-03	6.62E-04	Non Res	n	n
552437.22_4171611.6_	552437.22	4171611.6	1.5	9.91E-04	3.98E-05	1.85E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	3.72E-03	1.70E-05	4.34E-04	1.70E-05	4.67E-03	2.00E-03	7.19E-04	Non Res	n	n
552457.22_4171611.6_	552457.22	4171611.6	1.5	1.07E-03	4.38E-05	2.03E-05	1.28E-03	8.60E-05	4.64E-04	2.47E-04	4.09E-03	1.88E-05	4.78E-04	1.88E-05	5.14E-03	2.20E-03	7.87E-04	Non Res	n	n
552477.22_4171611.6_	552477.22	4171611.6	1.5	1.15E-03	4.82E-05	2.24E-05	1.41E-03	9.46E-05	5.10E-04	2.72E-04	4.50E-03	2.06E-05	5.26E-04	2.06E-05	5.66E-03	2.42E-03	8.61E-04	Non Res	n	n
552497.22_4171611.6_	552497.22	4171611.6	1.5	1.26E-03	5.41E-05	2.51E-05	1.59E-03	1.06E-04	5.73E-04	3.05E-04	5.06E-03	2.32E-05	5.91E-04	2.32E-05	6.35E-03	2.71E-03	9.61E-04	Non Res	n	n
552517.22_4171611.6_	552517.22	4171611.6	1.5	1.42E-03	6.25E-05	2.90E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	5.85E-03	2.68E-05	6.83E-04	2.68E-05	7.34E-03	3.14E-03	1.10E-03	Off-site Wc	n	n
552537.22_4171611.6_	552537.22	4171611.6	1.5	1.67E-03	7.58E-05	3.52E-05	2.22E-03	1.49E-04	8.03E-04	4.28E-04	7.09E-03	3.25E-05	8.29E-04	3.25E-05	8.91E-03	3.81E-03	1.33E-03	Off-site Wc	n	n
552557.22_4171611.6_	552557.22	4171611.6	1.5	2.13E-03	1.01E-04	4.67E-05	2.95E-03	1.97E-04	1.06E-03	5.67E-04	9.40E-03	4.31E-05	1.10E-03	4.31E-05	1.18E-02	5.05E-03	1.74E-03	Non Res	n	n
552577.22_4171611.6_	552577.22	4171611.6	1.5	1.70E-03	7.81E-05	3.63E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	7.30E-03	3.35E-05	8.54E-04	3.35E-05	9.18E-03	3.92E-03	1.36E-03	Non Res	n	n
552597.22_4171611.6_	552597.22	4171611.6	1.5	1.90E-03	8.86E-05	4.12E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	8.29E-03	3.80E-05	9.69E-04	3.80E-05	1.04E-02	4.45E-03	1.54E-03	Non Res	n	n
552617.22_4171611.6_	552617.22	4171611.6	1.5	3.26E-03	1.62E-04	7.51E-05	4.75E-03	3.18E-04	1.71E-03	9.13E-04	1.51E-02	6.93E-05	1.77E-03	6.93E-05	1.90E-02	8.12E-03	2.77E-03	Non Res	n	n
552637.22_4171611.6_	552637.22	4171611.6	1.5	3.52E-03	1.76E-04	8.17E-05	5.16E-03	3.46E-04	1.86E-03	9.93E-04	1.64E-02	7.54E-05	1.92E-03	7.54E-05	2.07E-02	8.83E-03	3.01E-03	Non Res	n	n
552657.22_4171611.6_	552657.22	4171611.6	1.5	2.87E-03	1.41E-04	6.57E-05	4.15E-03	2.78E-04	1.50E-03	7.98E-04	1.32E-02	6.06E-05	1.55E-03	6.06E-05	1.66E-02	7.10E-03	2.43E-03	Non Res	n	n
552677.22_4171611.6_	552677.22	4171611.6	1.5	2.48E-03	1.21E-04	5.61E-05	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.13E-02	5.18E-05	1.32E-03	5.18E-05	1.42E-02	6.06E-03	2.08E-03	Non Res	n	n
552697.22_4171611.6_	552697.22	4171611.6	1.5	2.24E-03	1.08E-04	4.99E-05	3.18E-03	2.11E-04	1.14E-03	6.07E-04	1.01E-02	4.61E-05	1.18E-03	4.61E-05	1.26E-02	5.40E-03	1.86E-03	Non Res	n	n
552717.22_4171611.6_	552717.22	4171611.6	1.5	2.07E-03	9.84E-05	4.57E-05	2.89E-03	1.93E-04	1.04E-03	5.55E-04	9.20E-03	4.22E-05	1.08E-03	4.22E-05	1.16E-02	4.94E-03	1.70E-03	Non Res	n	n
552737.22_4171611.6_	552737.22	4171611.6	1.5	1.94E-03	9.18E-05	4.26E-05	2.69E-03	1.80E-04	9.72E-04	5.18E-04	8.58E-03	3.93E-05	1.00E-03	3.93E-05	1.08E-02	4.61E-03	1.59E-03	Non Res	n	n
552757.22_4171611.6_	552757.22	4171611.6	1.5	1.86E-03	8.71E-05	4.04E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	8.14E-03	3.73E-05	9.52E-04	3.73E-05	1.02E-02	4.37E-03	1.51E-03	Non Res	n	n
552777.22_4171611.6_	552777.22	4171611.6	1.5	1.80E-03	8.39E-05	3.89E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	7.84E-03	3.59E-05	9.17E-04	3.59E-05	9.85E-03	4.21E-03	1.46E-03	Non Res	n	n
552797.22_4171611.6_	552797.22	4171611.6	1.5	1.76E-03	8.15E-05	3.78E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	7.62E-03	3.49E-05	8.91E-04	3.49E-05	9.57E-03	4.09E-03	1.42E-03	Non Res	n	n
552817.22_4171611.6_	552817.22	4171611.6	1.5	1.73E-03	8.00E-05	3.71E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	7.48E-03	3.43E-05	8.74E-04	3.43E-05	9.39E-03	4.02E-03	1.39E-03	Non Res	n	n
552837.22_4171611.6_	552837.22	4171611.6	1.5	1.73E-03	7.92E-05	3.68E-05	2.32E-03	1.56E-04	8.38E-04	4.47E-04	7.40E-03	3.39E-05	8.65E-04	3.39E-05	9.30E-03	3.97E-03	1.38E-03	Non Res	n	n
552857.22_4171611.6_	552857.22	4171611.6	1.5	1.73E-03	7.90E-05	3.67E-05	2.32E-03	1.55E-04	8.36E-04	4.46E-04	7.38E-03	3.38E-05	8.63E-04	3.38E-05	9.28E-03	3.96E-03	1.38E-03	Non Res	n	n
552877.22_4171611.6_	552877.22	4171611.6	1.5	1.74E-03	7.93E-05	3.68E-05	2.33E-03	1.56E-04	8.39E-04	4.47E-04	7.41E-03	3.40E-05	8.66E-04	3.40E-05	9.31E-03	3.98E-03	1.39E-03	Non Res	n	n
552897.22_4171611.6_	552897.22	4171611.6	1.5	1.76E-03	8.05E-05	3.74E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	7.53E-03	3.45E-05	8.80E-04	3.45E-05	9.46E-03	4.04E-03	1.41E-03	Non Res	n	n
552917.22_4171611.6_	552917.22	4171611.6	1.5	1.79E-03	8.18E-05	3.80E-05	2.40E-03	1.61E-04	8.66E-04	4.62E-04	7.65E-03	3.51E-05	8.94E-04	3.51E-05	9.61E-03	4.11E-03	1.43E-03	Non Res	n	n
552937.22_4171611.6_	552937.22	4171611.6	1.5	1.85E-03	8.55E-05	3.97E-05	2.51E-03	1.68E-04	9.05E-04	4.83E-04	7.99E-03	3.66E-05	9.34E-04	3.66E-05	1.00E-02	4.29E-03	1.49E-03	Non Res	n	n
552957.22_4171611.6_	552957.22	4171611.6	1.5	1.94E-03	9.02E-05	4.19E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	8.43E-03	3.87E-05	9.86E-04	3.87E-05	1.06E-02	4.53E-03	1.57E-03	Non Res	n	n
552977.22_4171611.6_	552977.22	4171611.6	1.5	2.07E-03	9.78E-05	4.54E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	9.14E-03	4.19E-05	1.07E-03	4.19E-05	1.15E-02	4.91E-03	1.70E-03	Non Res	n	n
552997.22_4171611.6_	552997.22	4171611.6	1.5	2.29E-03	1.09E-04	5.08E-05	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.02E-02	4.69E-05	1.20E-03	4.69E-05	1.29E-02	5.49E-03	1.89E-03	Non Res	n	n
553017.22_4171611.6_	553017.22	4171611.6	1.5	2.68E-03	1.31E-04	6.08E-05	3.84E-03	2.57E-04	1.39E-03	7.38E-04	1.22E-02	5.61E-05	1.43E-03	5.61E-05	1.54E-02	6.57E-03	2.25E-03	Non Res	n	n
553037.22_4171611.6_	553037.22	4171611.6	1.5	2.88E-03	1.42E-04	6.57E-05	4.15E-03	2.78E-04	1.50E-03	7.99E-04	1.32E-02	6.07E-05	1.55E-03	6.07E-05	1.66E-02	7.11E-03	2.43E-03	Non Res	n	n
553057.22_4171611.6_	553057.22	4171611.6	1.5	2.64E-03	1.29E-04	5.99E-05	3.79E-03	2.54E-04	1.37E-03	7.28E-04	1.21E-02	5.53E-05	1.41E-03	5.53E-05	1.52E-02	6.48E-03	2.22E-03	Non Res	n	n
553077.22_4171611.6_	553077.22	4171611.6	1.5	2.33E-03	1.13E-04	5.24E-05	3.31E-03	2.22E-04	1.19E-03	6.36E-04	1.05E-02	4.83E-05	1.23E-03	4.83E-05	1.32E-02	5.66E-03	1.94E-03	Non Res	n	n
553097.22_4171611.6_	553097.22	4171611.6	1.5	3.15E-03	1.57E-04	7.28E-05	4.60E-03	3.08E-04	1.66E-03	8.85E-04	1.47E-02	6.72E-05	1.71E-03	6.72E-05	1.84E-02	7.87E-03	2.68E-03	Non Res	n	n
553117.22_4171611.6_	553117.22	4171611.6	1.5	2.01E-03	9.65E-05	4.48E-05	2.83E-03	1.90E-04	1.02E-03	5.44E-04	9.02E-03	4.13E-05	1.05E-03	4.13E-05	1.13E-02	4.84E-03	1.67E-03	Non Res	n	n
553137.22_4171611.6_	553137.22	4171611.6	1.5	1.70E-03	7.99E-05	3.71E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	7.47E-03	3.43E-05	8.74E-04	3.43E-05	9.39E-03	4.01E-03	1.39E-03	Non Res	n	n
553157.22_4171611.6_	553157.22	4171611.6	1.5	1.60E-03	7.47E-05	3.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	6.98E-03	3.20E-05	8.16E-04	3.20E-05	8.77E-03	3.75E-03	1.30E-03	Non Res	n	n
553177.22_4171611.6_	553177.22	4171611.6	1.5	1.50E-03	6.95E-05	3.23E-05	2.04E-03	1.37E-04	7.36E-04	3.92E-04	6.50E-03	2.98E-05	7.60E-04	2.98E-05	8.17E-03	3.49E-03	1.21E-03	Block E5	n	n
553197.22_4171611.6_	553197.22	4171611.6	1.5	1.40E-03	6.46E-05	3.00E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	6.04E-03	2.77E-05	7.06E-04	2.77E-05	7.59E-03	3.24E-03	1.13E-03	Block E5	n	n
553217.22_4171611.6_	553217.22	4171611.6	1.5	1.31E-03	6.05E-05	2.79E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	5.56E-03	2.55E-05	6.50E-04	2.55E-05	6.99E-03	2.99E-03	1.04E-03	Block E5	n	n
553237.22_4171611.6_	553237.22	4171611.6	1.5	1.20E-03	5.40E-05	2.51E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	5.05E-03	2.31E-05	5.90E-04	2.31E-05	6.34E-03	2.71E-03	9.47E-04	Block E5	n	n
553257.22_4171611.6_	553257.22	4171611.6	1.5	1.17E-03	5.25E-05	2.44E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	4.91E-03	2.25E-05	5.73E-04	2.25E-05	6.16E-03	2.63E-03	9.22E-04	Block E5	n	n
553277.22_4171611.6_	553277.22	4171611.6	1.5	1.15E-03	5.14E-05	2.39E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	4.80E-03	2.20E-05	5.61E-04	2.20E-05	6.03E-03	2.58E-03	9.04E-04	Block E5	n	n
553297.22_4171611.6_	553297.22	4171611.6	1.5	1.12E-03	4.93E-05	2.29E-05	1.45E-03	9.68E-05	5.22E-04	2.78E-04	4.61E-03	2.11E-05	5.38E-04	2.11E-05	5.79E-03	2.47E-03	8.68E-04	Block E5	n	n
553317.22_4171611.6_	553317.22	4171611.6	1.5	1.10E-03	4.84E-05	2.25E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	4.52E-03	2.07E-05	5.28E-04	2.07E-05	5.68E-03	2.43E-03	8.53E-04	Block E5	n	n
553337.22_4171611.6_	553337.22	4171611.6	1.5	1.09E-03	4.74E-05	2.21E-05	1.40E-03	9.36E-05	5.04E-04	2.69E-04	4.45E-03	2.04E-05	5.21E-04	2.04E-05	5.60E-03	2.39E-03	8.42E-04	Block E5	n	n
553357.22_4171611.6_	553357.22	4171611.6	1.5	1.02E-03	4.40E-05	2.04E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	4.11E-03	1.88E-05	4.81E-04	1.88E-05	5.16E-03	2.21E-03	7.80E-04	Block E5	n	n
553377.22_4171611.6_	553377.22	4171611.6	1.5	9.55E-04	4.02E-05	1.86E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	3.75E-03	1.72E-05	4.39E-04	1.72E-05	4.72E-03	2.02E-03	7.17E-04	Block E5	n	n
553397.22_4171611.6_	553397.22	4171611.6	1.5	9.30E-04	3.87E-05	1.79E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	3.61E-03	1.66E-05	4.22E-04	1.66E-05	4.54E-03	1.94E-03	6.92E-04	Block E5	n	n
553417.22_4171611.6_	553417.22	4171611.6	1.5	9.55E-04	3.98E-05	1.85E-05	1.17E-03	7.81E-05	4.21E-04	2.25E-04	3.72E-03	1.71E-05	4.35E-04	1.71E-05	4.67E-03	2.00E-03	7.12E-04	Block E5	n	n
553437.22_4171611.6_	553437.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552737.22_4171631.6_	552737.22	4171631.6	1.5	1.90E-03	8.96E-05	4.16E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	8.38E-03	3.84E-05	9.79E-04	3.84E-05	1.05E-02	4.50E-03	1.55E-03	Non Res	n	n
552757.22_4171631.6_	552757.22	4171631.6	1.5	1.81E-03	8.43E-05	3.92E-05	2.47E-03	1.66E-04	8.93E-04	4.76E-04	7.88E-03	3.61E-05	9.22E-04	3.61E-05	9.91E-03	4.23E-03	1.47E-03	Non Res	n	n
552777.22_4171631.6_	552777.22	4171631.6	1.5	1.76E-03	8.15E-05	3.79E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	7.62E-03	3.49E-05	8.91E-04	3.49E-05	9.58E-03	4.09E-03	1.42E-03	Non Res	n	n
552797.22_4171631.6_	552797.22	4171631.6	1.5	1.72E-03	7.94E-05	3.69E-05	2.33E-03	1.56E-04	8.41E-04	4.48E-04	7.43E-03	3.40E-05	8.68E-04	3.40E-05	9.33E-03	3.99E-03	1.39E-03	Non Res	n	n
552817.22_4171631.6_	552817.22	4171631.6	1.5	1.70E-03	7.81E-05	3.63E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	7.30E-03	3.35E-05	8.54E-04	3.35E-05	9.17E-03	3.92E-03	1.36E-03	Non Res	n	n
552837.22_4171631.6_	552837.22	4171631.6	1.5	1.70E-03	7.74E-05	3.60E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	7.24E-03	3.32E-05	8.46E-04	3.32E-05	9.10E-03	3.89E-03	1.35E-03	Non Res	n	n
552857.22_4171631.6_	552857.22	4171631.6	1.5	1.70E-03	7.72E-05	3.58E-05	2.26E-03	1.52E-04	8.17E-04	4.36E-04	7.22E-03	3.31E-05	8.43E-04	3.31E-05	9.07E-03	3.87E-03	1.35E-03	Non Res	n	n
552877.22_4171631.6_	552877.22	4171631.6	1.5	1.72E-03	7.77E-05	3.61E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	7.26E-03	3.33E-05	8.49E-04	3.33E-05	9.12E-03	3.90E-03	1.36E-03	Non Res	n	n
552897.22_4171631.6_	552897.22	4171631.6	1.5	1.74E-03	7.87E-05	3.65E-05	2.31E-03	1.54E-04	8.33E-04	4.44E-04	7.35E-03	3.37E-05	8.60E-04	3.37E-05	9.24E-03	3.95E-03	1.38E-03	Non Res	n	n
552917.22_4171631.6_	552917.22	4171631.6	1.5	1.76E-03	8.00E-05	3.71E-05	2.35E-03	1.57E-04	8.47E-04	4.52E-04	7.48E-03	3.43E-05	8.74E-04	3.43E-05	9.40E-03	4.02E-03	1.40E-03	Non Res	n	n
552937.22_4171631.6_	552937.22	4171631.6	1.5	1.82E-03	8.35E-05	3.88E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	7.81E-03	3.58E-05	9.12E-04	3.58E-05	9.81E-03	4.19E-03	1.46E-03	Non Res	n	n
552957.22_4171631.6_	552957.22	4171631.6	1.5	1.91E-03	8.84E-05	4.11E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	8.27E-03	3.79E-05	9.66E-04	3.79E-05	1.04E-02	4.44E-03	1.54E-03	Non Res	n	n
552977.22_4171631.6_	552977.22	4171631.6	1.5	2.04E-03	9.53E-05	4.43E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	8.91E-03	4.09E-05	1.04E-03	4.09E-05	1.12E-02	4.79E-03	1.66E-03	Non Res	n	n
552997.22_4171631.6_	552997.22	4171631.6	1.5	2.24E-03	1.06E-04	4.94E-05	3.12E-03	2.09E-04	1.13E-03	6.00E-04	9.95E-03	4.56E-05	1.16E-03	4.56E-05	1.25E-02	5.34E-03	1.84E-03	Non Res	n	n
553017.22_4171631.6_	553017.22	4171631.6	1.5	2.58E-03	1.25E-04	5.80E-05	3.66E-03	2.45E-04	1.32E-03	7.05E-04	1.17E-02	5.35E-05	1.36E-03	5.35E-05	1.47E-02	6.27E-03	2.15E-03	Non Res	n	n
553037.22_4171631.6_	553037.22	4171631.6	1.5	2.84E-03	1.39E-04	6.45E-05	4.08E-03	2.73E-04	1.47E-03	7.84E-04	1.30E-02	5.96E-05	1.52E-03	5.96E-05	1.63E-02	6.98E-03	2.39E-03	Non Res	n	n
553057.22_4171631.6_	553057.22	4171631.6	1.5	2.53E-03	1.23E-04	5.71E-05	3.61E-03	2.41E-04	1.30E-03	6.94E-04	1.15E-02	5.27E-05	1.34E-03	5.27E-05	1.44E-02	6.17E-03	2.12E-03	Non Res	n	n
553077.22_4171631.6_	553077.22	4171631.6	1.5	3.10E-03	1.54E-04	7.14E-05	4.51E-03	3.02E-04	1.63E-03	8.68E-04	1.44E-02	6.59E-05	1.68E-03	6.59E-05	1.81E-02	7.72E-03	2.63E-03	Non Res	n	n
553097.22_4171631.6_	553097.22	4171631.6	1.5	3.33E-03	1.66E-04	7.72E-05	4.88E-03	3.27E-04	1.76E-03	9.39E-04	1.55E-02	7.13E-05	1.82E-03	7.13E-05	1.95E-02	8.35E-03	2.84E-03	Non Res	n	n
553117.22_4171631.6_	553117.22	4171631.6	1.5	2.04E-03	9.74E-05	4.52E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	9.10E-03	4.17E-05	1.06E-03	4.17E-05	1.14E-02	4.89E-03	1.68E-03	Non Res	n	n
553137.22_4171631.6_	553137.22	4171631.6	1.5	1.69E-03	7.92E-05	3.67E-05	2.32E-03	1.55E-04	8.38E-04	4.47E-04	7.40E-03	3.39E-05	8.65E-04	3.39E-05	9.30E-03	3.97E-03	1.37E-03	Non Res	n	n
553157.22_4171631.6_	553157.22	4171631.6	1.5	1.58E-03	7.47E-05	3.42E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	6.88E-03	3.16E-05	8.05E-04	3.16E-05	8.65E-03	3.70E-03	1.28E-03	Non Res	n	n
553177.22_4171631.6_	553177.22	4171631.6	1.5	1.46E-03	6.71E-05	3.11E-05	1.97E-03	1.32E-04	7.10E-04	3.79E-04	6.27E-03	2.88E-05	7.33E-04	2.88E-05	7.88E-03	3.37E-03	1.17E-03	Block E5	n	n
553197.22_4171631.6_	553197.22	4171631.6	1.5	1.37E-03	6.24E-05	2.90E-05	1.83E-03	1.22E-04	6.60E-04	3.52E-04	5.83E-03	2.67E-05	6.81E-04	2.67E-05	7.32E-03	3.13E-03	1.09E-03	Block E5	n	n
553217.22_4171631.6_	553217.22	4171631.6	1.5	1.27E-03	5.73E-05	2.66E-05	1.68E-03	1.13E-04	6.07E-04	3.23E-04	5.36E-03	2.46E-05	6.26E-04	2.46E-05	6.73E-03	2.88E-03	1.00E-03	Block E5	n	n
553237.22_4171631.6_	553237.22	4171631.6	1.5	1.20E-03	5.33E-05	2.48E-05	1.56E-03	1.05E-04	5.65E-04	3.01E-04	4.99E-03	2.29E-05	5.83E-04	2.29E-05	6.26E-03	2.68E-03	9.38E-04	Block E5	n	n
553257.22_4171631.6_	553257.22	4171631.6	1.5	1.17E-03	5.17E-05	2.40E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	4.84E-03	2.22E-05	5.65E-04	2.22E-05	6.08E-03	2.60E-03	9.11E-04	Block E5	n	n
553277.22_4171631.6_	553277.22	4171631.6	1.5	1.14E-03	5.04E-05	2.34E-05	1.48E-03	9.89E-05	5.33E-04	2.84E-04	4.71E-03	2.16E-05	5.50E-04	2.16E-05	5.91E-03	2.53E-03	8.88E-04	Block E5	n	n
553297.22_4171631.6_	553297.22	4171631.6	1.5	1.11E-03	4.84E-05	2.25E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	4.52E-03	2.07E-05	5.29E-04	2.07E-05	5.68E-03	2.43E-03	8.55E-04	Block E5	n	n
553317.22_4171631.6_	553317.22	4171631.6	1.5	1.08E-03	4.66E-05	2.16E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	4.36E-03	2.00E-05	5.09E-04	2.00E-05	5.48E-03	2.34E-03	8.26E-04	Block E5	n	n
553337.22_4171631.6_	553337.22	4171631.6	1.5	1.04E-03	4.44E-05	2.06E-05	1.30E-03	8.73E-05	4.70E-04	2.51E-04	4.15E-03	1.90E-05	4.85E-04	1.90E-05	5.22E-03	2.23E-03	7.89E-04	Block E5	n	n
553357.22_4171631.6_	553357.22	4171631.6	1.5	9.79E-04	4.10E-05	1.90E-05	1.20E-03	8.06E-05	4.34E-04	2.31E-04	3.83E-03	1.76E-05	4.48E-04	1.76E-05	4.82E-03	2.06E-03	7.33E-04	Block E5	n	n
553377.22_4171631.6_	553377.22	4171631.6	1.5	9.49E-04	3.91E-05	1.82E-05	1.15E-03	7.69E-05	4.14E-04	2.21E-04	3.66E-03	1.68E-05	4.28E-04	1.68E-05	4.60E-03	1.96E-03	7.02E-04	Block E5	n	n
553397.22_4171631.6_	553397.22	4171631.6	1.5	9.36E-04	3.81E-05	1.77E-05	1.12E-03	7.49E-05	4.04E-04	2.15E-04	3.57E-03	1.63E-05	4.17E-04	1.63E-05	4.48E-03	1.91E-03	6.87E-04	Block E5	n	n
553417.22_4171631.6_	553417.22	4171631.6	1.5	9.64E-04	3.94E-05	1.84E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	3.69E-03	1.69E-05	4.31E-04	1.69E-05	4.63E-03	1.98E-03	7.09E-04	Block E5	n	n
553437.22_4171631.6_	553437.22	4171631.6	1.5	9.53E-04	3.86E-05	1.79E-05	1.13E-03	7.57E-05	4.08E-04	2.18E-04	3.60E-03	1.65E-05	4.21E-04	1.65E-05	4.53E-03	1.94E-03	6.96E-04	Block E5	n	n
553457.22_4171631.6_	553457.22	4171631.6	1.5	9.31E-04	3.72E-05	1.73E-05	1.09E-03	7.30E-05	3.94E-04	2.10E-04	3.47E-03	1.59E-05	4.06E-04	1.59E-05	4.37E-03	1.87E-03	6.73E-04	Block E5	n	n
553477.22_4171631.6_	553477.22	4171631.6	1.5	9.40E-04	3.74E-05	1.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	3.50E-03	1.60E-05	4.09E-04	1.60E-05	4.39E-03	1.88E-03	6.78E-04	Block E5	n	n
553497.22_4171631.6_	553497.22	4171631.6	1.5	9.42E-04	3.73E-05	1.73E-05	1.09E-03	7.33E-05	3.95E-04	2.11E-04	3.49E-03	1.60E-05	4.08E-04	1.60E-05	4.38E-03	1.87E-03	6.77E-04	Block E5	n	n
553517.22_4171631.6_	553517.22	4171631.6	1.5	9.29E-04	3.64E-05	1.69E-05	1.07E-03	7.15E-05	3.85E-04	2.05E-04	3.40E-03	1.56E-05	3.98E-04	1.56E-05	4.27E-03	1.83E-03	6.62E-04	Block E5	n	n
553537.22_4171631.6_	553537.22	4171631.6	1.5	9.13E-04	3.53E-05	1.64E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	3.30E-03	1.51E-05	3.86E-04	1.51E-05	4.15E-03	1.77E-03	6.45E-04	None	n	n
553557.22_4171631.6_	553557.22	4171631.6	1.5	8.97E-04	3.42E-05	1.59E-05	1.00E-03	6.73E-05	3.63E-04	1.93E-04	3.20E-03	1.47E-05	3.74E-04	1.47E-05	4.02E-03	1.72E-03	6.28E-04	None	n	n
553577.22_4171631.6_	553577.22	4171631.6	1.5	8.81E-04	3.31E-05	1.54E-05	9.72E-04	6.51E-05	3.51E-04	1.87E-04	3.10E-03	1.42E-05	3.62E-04	1.42E-05	3.89E-03	1.66E-03	6.10E-04	None	n	n
553597.22_4171631.6_	553597.22	4171631.6	1.5	8.66E-04	3.22E-05	1.49E-05	9.44E-04	6.32E-05	3.41E-04	1.82E-04	3.01E-03	1.38E-05	3.52E-04	1.38E-05	3.78E-03	1.61E-03	5.94E-04	None	n	n
553617.22_4171631.6_	553617.22	4171631.6	1.5	8.53E-04	3.12E-05	1.45E-05	9.16E-04	6.14E-05	3.31E-04	1.76E-04	2.92E-03	1.34E-05	3.41E-04	1.34E-05	3.67E-03	1.57E-03	5.80E-04	None	n	n
553637.22_4171631.6_	553637.22	4171631.6	1.5	8.40E-04	3.04E-05	1.41E-05	8.91E-04	5.96E-05	3.21E-04	1.71E-04	2.84E-03	1.30E-05	3.32E-04	1.30E-05	3.57E-03	1.52E-03	5.66E-04	None	n	n
553657.22_4171631.6_	553657.22	4171631.6	1.5	8.29E-04	2.95E-05	1.37E-05	8.67E-04	5.80E-05	3.13E-04	1.67E-04	2.76E-03	1.27E-05	3.23E-04	1.27E-05	3.47E-03	1.48E-03	5.53E-04	None	n	n
553677.22_4171631.6_	553677.22	4171631.6	1.5	8.19E-04	2.88E-05	1.34E-05	8.46E-04	5.66E-05	3.05E-04	1.63E-04	2.70E-03	1.24E-05	3.15E-04	1.24E-05	3.39E-03	1.45E-03	5.41E-04	None	n	n
553697.22_4171631.6_	553697.22	4171631.6	1.5	8.09E-04	2.81E-05	1.30E-05	8.24E-04	5.52E-05	2.97E-04	1.59E-04	2.63E-03	1.20E-05	3.07E-04	1.20E-05	3.30E-03	1.41E-03	5.30E-04	None	n	n
553717.22_4171631.6_	553717.22	4171631.6	1.5	8.00E-04	2.74E-05	1.27E-05	8.03E-04	5.38E-05	2.90E-04	1.54E-04	2.56E-03	1.17E-05	2.99E-04	1.17E-05	3.22E-03	1.37E-03	5.18E-04	None	n	n
553737.22_4171631.6_	553737.22	4171631.6	1.5	7.90E-04	2.66E-05	1.23E-05	7.80E-04	5.22E-05	2.81E-04	1.50E-04	2.48E-03	1.14E-05	2.90E-04	1.14E-05	3.12E-03	1.33E-03	5.06E-04	None	n	n
553757.22_4171631.6_	553757.22	4171631.6	1.5	7.79E-04	2.58E-05	1.20E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	2.41E-03	1.11E-05	2.82E-04	1.11E-05	3.03E-03	1.30E-03	4.94E-04	None	n	n
553777.22_4171631.6_	553777.22	4171631.6	1.5	7.69E-04	2.51E-05	1.17E-05	7.37E-04	4.93E-05	2.66E-04	1.42E-04	2.35E-03	1.08E-05	2.74E-04	1.08E-05	2.95E-03	1.26E-03	4.83E-04	None	n	n
553797.22_4171631.6_	553797.22	4171631.6	1.5	7.61E-04	2.45E-05	1.14E-05	7.19E-04	4.81E-05	2.59E-04	1.38E-04	2.29E-03	1.05E-05	2.68E-04	1.05E-05	2.88E-03	1.23E-03	4.73E-04	None	n	n
553817.22_4171631.6_	553817.22	4171631.6	1.5	7.55E-04	2.39E-05	1.11E-05	7.02E-04	4.70E-05	2.54E-04	1.35E-04	2.24E-03	1.03E-05	2.62E-04	1.03E-05	2.81E-03	1.20E-03	4.65E-04	None	n	n
553837.22_4171631.6_	553837.22	4171631.6	1.5	7.51E-04	2.34E-05	1.09E-05	6.88E-04	4.60E-05	2.48E-04	1.32E-04	2.19E-03	1.00E-05	2.56E-04	1.00E-05	2.75E-03	1.18E-03	4.57E-04	None	n	n
553857.22_4171631.6_	553857.22	4171631.6	1.5	7.46E-04	2.30E-05	1.07E-05	6.74E-04	4.51E-05	2.43E-04	1.30E-04	2.15E-03	9.84E-06	2.51E-04	9.84E-06	2.70E-03	1.15E-03	4.50E-04	None	n	n
553877.22_4171631.6_	553877.22	4171631.6	1.5	7.43E-04	2.25E-05	1.04E-05	6.60E-04	4.42E-05	2.38E-04	1.27E-04	2.10E-03	9.65E-06	2.46E-04	9.65E-06	2.64E-03	1.13E-03	4.43E-04	None	n	n
553897.22_4171631.6_	553897.22	4171631.6	1.5	7.38E-04	2.21E-05	1.02E-05	6.47E-04	4.33E-05	2.34E-04	1.24E-04	2.06E-03	9.45E-06	2.41E-04	9.45E-06	2.59E-03	1.11E-03	4.36E-04	None	n	n
553917.22_4171631.6_	553917.22	4171631.6	1.5	7.34E-04	2.16E-05	1.00E-05	6.35E-04	4.25E-05	2.29E-04	1.22E-04	2.02E-03	9.27E-06	2.36E-04	9.27E-06	2.54E-03	1.09E-03	4.30E-04	None	n	n
553937.22_4171631.6_	553937.22	4171631.6	1.5	7.31E-04	2.12E-05	9.85E-06	6.22E-04	4.17E-05	2.25E-04	1.20E-04	1.98E-03	9.09E-06	2.32E-04	9.09E-06	2.49E-03	1.06E-03	4.24E-04	None	n	n
553957.22_4171631.6_	553957.22	4171631.6	1.5	7.26E-04	2.08E-05	9.66E-06	6.10E-04	4.09E-05	2.20E-04	1.17E-04	1.95E-03	8.92E-06	2.27E-04	8.92E-06	2.44E-03	1.04E-03	4.18E-04	None	n	n
553977.22_4171631.6_	553977.22	4171631.6	1.5	7.23E-04	2.04E-05	9.48E-06	5.99E-04	4.01E-05	2.16E-04	1.15E-04	1.91E-03	8.75E-06	2.23E-04	8.75E-06	2.40E-03	1.02E-03	4.12E-04	None	n	n
553997.22_4171631.6_	553997.22	4171631.6	1.5	7.20E-04	2.00E-05	9.31E-06	5.88E-04	3.94E-05	2.12E-04	1.13E-04	1.87E-03	8.59E-06	2.19E-04	8.59E-06	2.36E-03	1.01E-03	4.07E-04	None	n	n
554017.22_4171631.6_	554017.22	4171631.6	1.5	7.17E-04	1.97E-05	9.14E-06	5.78E-04	3.87E-05	2.09E-04	1.11E-04	1.84E-03	8.44E-06	2.15E-04	8.44E-06	2.31E-03	9.89E-04	4.01E-04	None	n	n
552137.22_4171651.6_	552137.22	4171651.6	1.5	3.36E-04	6.62E-06	3.07E-06	1.94E-04	1.30E-05	7.01E-05	3.73E-05	6.19E-04	2.84E-06	7.23E-05	2.84E-06	7.77E-04	3.32E-04	1.54E-04	None	n	n
552157.22_4171651.6_	552157.22	4171651.6	1.5	3.78E-04	8.32E-06	3.86E-06	2.44E-04	1.63E-05	8.81E-05	4.70E-05	7.78E-04	3.57E-06	9.10E-05	3.57E-06	9.78E-04	4.18E-04	1.85E-04	None	n	n
552177.22_4171651.6_	552177.22	4171651.6	1.5	4.23E-04	1.03E-05	4.79E-06	3.03E-04	2.03E-05	1.09E-04	5.82E-05	9.65E-04	4.42E-06	1.13E-04	4.42E-06	1.21E-03	5.18E-04	2.20E-04	None	n	n
552197.22_4171651.6_	552197.22	4171651.6	1.5	4.79E-04	1.28E-05	5.95E-06	3.76E-04	2.52E-05	1.36E-04	7.24E-05	1.20E-03	5.50E-06	1.40E-04	5.50E-06	1.51E-03	6.44E-04	2.64E-04	None	n	n
552217.22_4171651.6_	552217.22	4171651.6	1.5	5.68E-04	1.71E-05	7.92E-06	5.01E-04	3.35E-05	1.81E-04	9.63E-05	1.59E-03	7.31E-06	1.86E-04	7.31E-06	2.00E-03	8.56E-04	3.37E-04	None	n	n
552237.22_4171651.6_	552237.22	4171651.6	1.5	5.84E-04	1.77E-05	8.22E-06	5.20E-04	3.48E-05	1.88E-04	9.99E-05	1.66E-03	7.59E-06	1.94E-04	7.59E-06	2.08E-03	8.89E-04	3.49E-04	Off-site Wc	n	n
552257.22_4171651.6_	552257.22	4171651.6	1.5	5.99E-04	1.84E-05	8.53E-06	5.39E-04	3.61E-05	1.95E-04	1.04E-04	1.72E-03	7.88E-06	2.01E-04	7.88E-06	2.16E-03	9.23E-04	3.60E-04	Off-site Wc	n	n
552277.22_4171651.6_	552277.22	4171651.6	1.5	6.20E-04	1.94E-05	8.99E-06	5.68E-04	3.81E-05	2.05E-04	1.09E-04	1.81E-03	8.30E-06	2.12E-04	8.30E-06	2.28E-03	9.72E-04	3.78E-04	None	n	n
552297.22_4171651.6_	552297.22	4171651.6	1.5	6.49E-04	2.08E-05	9.65E-06	6.10E-04	4.08E-05	2.20E-04	1.17E-04	1.94E-03	8.90E-06	2.27E-04	8.90E-06	2.44E-03	1.04E-03	4.02E-04	None	n	n
552317.22_4171651.6_	552317.22	4171651.6	1.5	6.62E-04	2.15E-05	9.98E-06	6.31E-04	4.22E-05	2.28E-04	1.21E-04	2.01E-03	9.21E-06	2.35E-04	9.21E-06	2.52E-03	1.08E-03	4.14E-04	Off-site Wc	n	n
552337.22_4171651.6_	552337.22	4171651.6	1.5	6.86E-04	2.27E-05	1.06E-05	6.67E-04	4.47E-05	2.41E-04	1.28E-04	2.13E-03	9.74E-06	2.48E-04	9.74E-06	2.67E-03	1.14E-03	4.35E-04	Off-site Wc	n	n
552357.22_4171651.6_	552357.22	4171651.6	1.5	7.15E-04	2.43E-05	1.13E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	2.27E-03	1.04E-05	2.66E-04	1.04E-05	2.86E-03	1.22E-03	4.62E-04	Off-site Wc	n	n
552377.22_4171651.6_	552377.22	4171651.6	1.5	7.40E-04	2.58E-05	1.20E-05	7.56E-04	5.06E-05	2.73E-04	1.45E-04	2.41E-03	1.10E-05	2.82E-04	1.10E-05	3.03E-03	1.29E-03	4.86E-04	Off-site Wc	n	n
552397.22_4171651.6_	552397.22	4171651.6	1.5	7.73E-04	2.77E-05	1.29E-05	8.12E-04	5.44E-05	2.93E-04	1.56E-04	2.59E-03	1.19E-05	3.03E-04	1.19E-05	3.25E-03	1.39E-03	5.17E-04	None	n	n
552417.22_4171651.6_	552417.22	4171651.6	1.5	8.09E-04	2.97E-05	1.38E-05	8.71E-04	5.83E-05	3.14E-04	1.67E-04	2.77E-03	1.27E-05	3.24E-04	1.27E-05	3.48E-03	1.49E-03	5.50E-04	None	n	n
552437.22_4171651.6_	552437.22	4171651.6	1.5	8.79E-04	3.35E-05	1.59E-05	9.82E-04	6.57E-05	3.54E-04	1.89E-04	3.13E-03	1.43E-05	3.66E-04	1.43E-05	3.93E-03	1.68E-03	6.14E-04	None	n	n
552457.22_4171651.6_	552457.22	4171651.6	1.5	1.02E-03	4.07E-05	1.89E-05	1.19E-03	7.99E-05	4.31E-04	2.30E-04	3.80E-03	1.74E-05	4.45E-04	1.74E-05	4.78E-03	2.04E-03	7.36E-04	None	n	n
552477.22_4171651.6_	552477.22	4171651.6	1.5	1.22E-03	5.13E-05	2.38E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	4.80E-03	2.20E-05	5.61E-04	2.20E-05	6.03E-03	2.58E-03	9.16E-04	None	n	n
552497.22_4171651.6_	552497.22	4171651.6	1.5	1.40E-03	6.11E-05	2.84E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	5.72E-03	2.62E-05	6.68E-04	2.62E-05	7.18E-03	3.07E-03	1.08E-03	None	n	n
552517.22_4171651.6_	552517.22	4171651.6	1.5	1.63E-03	7.34E-05	3.41E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	6.86E-03	3.14E-05	8.02E-04	3.14E-05	8.62E-03	3.68E-03	1.29E-03	None	n	n
552537.22_4171651.6_	552537.22	4171651.6	1.5	2.10E-03	9.86E-05	4.58E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	9.22E-03	4.22E-05	1.08E-03	4.22E-05	1.16E-02	4.95E-03	1.71E-03	None	n	n
552557.22_4171651.6_	552557.22	4171651.6	1.5	2.29E-03	1.09E-04	5.04E-05	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.02E-02	4.66E-05	1.19E-03	4.66E-05	1.28E-02	5.45E-03	1.88E-03	None	n	n
552577.22_4171651.6_	552577.22	4171651.6	1.5	2.04E-03	9.55E-05	4.43E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	8.93E-03	4.09E-05	1.04E-03	4.09E-05	1.12E-02	4.79E-03	1.66E-03	None	n	n
552597.22_4171651.6_	552597.22	4171651.6	1.5	2.17E-03	1.03E-04	4.79E-05	3.03E-03	2.03E-04	1.09E-03	5.82E-04	9.64E-03	4.42E-05	1.13E-03	4.42E-05	1.21E-02	5.18E-03	1.79E-03	None	n	n
552617.22_4171651.6_	552617.22	4171651.6	1.5	3.78E-03	1.89E-04	8.79E-05	5.55E-03	3.72E-04	2.00E-03	1.07E-03	1.77E-02	8.11E-05	2.07E-03	8.11E-05	2.22E-02	9.50E-03	3.23E-03	None	n	n
552637.22_4171651.6_	552637.22	4171651.6	1.5	3.04E-03	1.50E-04	6.97E-05	4.40E-03	2.95E-04	1.59E-03	8.47E-04	1.40E-02	6.43E-05	1.64E-03	6.43E-05	1.76E-02	7.53E-03	2.57E-03	None	n	n
552657.22_4171651.6_	552657.22	4171651.6	1.5	2.58E-03	1.26E-04	5.85E-05	3.69E-03	2.47E-04	1.33E-03	7.11E-04	1.18E-02	5.40E-05	1.38E-03	5.40E-05	1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553857.22_4171651.6_	553857.22	4171651.6	1.5	7.63E-04	2.30E-05	1.07E-05	6.74E-04	4.51E-05	2.43E-04	1.30E-04	2.15E-03	9.85E-06	2.51E-04	9.85E-06	2.70E-03	1.15E-03	4.54E-04	Non Res	n	n
553877.22_4171651.6_	553877.22	4171651.6	1.5	7.59E-04	2.25E-05	1.05E-05	6.61E-04	4.42E-05	2.39E-04	1.27E-04	2.11E-03	9.65E-06	2.46E-04	9.65E-06	2.65E-03	1.13E-03	4.47E-04	Non Res	n	n
553897.22_4171651.6_	553897.22	4171651.6	1.5	7.55E-04	2.21E-05	1.02E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	2.06E-03	9.46E-06	2.41E-04	9.46E-06	2.59E-03	1.11E-03	4.40E-04	Non Res	n	n
553917.22_4171651.6_	553917.22	4171651.6	1.5	7.50E-04	2.16E-05	1.00E-05	6.35E-04	4.25E-05	2.29E-04	1.22E-04	2.02E-03	9.28E-06	2.37E-04	9.28E-06	2.54E-03	1.09E-03	4.34E-04	Non Res	n	n
553937.22_4171651.6_	553937.22	4171651.6	1.5	7.47E-04	2.12E-05	9.86E-06	6.23E-04	4.17E-05	2.25E-04	1.20E-04	1.98E-03	9.10E-06	2.32E-04	9.10E-06	2.49E-03	1.07E-03	4.27E-04	Non Res	n	n
553957.22_4171651.6_	553957.22	4171651.6	1.5	7.45E-04	2.08E-05	9.67E-06	6.11E-04	4.09E-05	2.21E-04	1.18E-04	1.95E-03	8.93E-06	2.28E-04	8.93E-06	2.45E-03	1.05E-03	4.22E-04	Non Res	n	n
553977.22_4171651.6_	553977.22	4171651.6	1.5	7.40E-04	2.04E-05	9.49E-06	6.00E-04	4.02E-05	2.16E-04	1.15E-04	1.91E-03	8.76E-06	2.23E-04	8.76E-06	2.40E-03	1.03E-03	4.16E-04	Non Res	n	n
553997.22_4171651.6_	553997.22	4171651.6	1.5	7.36E-04	2.01E-05	9.32E-06	5.89E-04	3.94E-05	2.12E-04	1.13E-04	1.88E-03	8.60E-06	2.19E-04	8.60E-06	2.36E-03	1.01E-03	4.10E-04	Non Res	n	n
554017.22_4171651.6_	554017.22	4171651.6	1.5	7.34E-04	1.97E-05	9.15E-06	5.78E-04	3.87E-05	2.09E-04	1.11E-04	1.84E-03	8.47E-06	2.15E-04	8.45E-06	2.31E-03	9.89E-04	4.05E-04	Non Res	n	n
552137.22_4171671.6_	552137.22	4171671.6	1.5	3.19E-04	5.77E-06	2.68E-06	1.69E-04	1.13E-05	6.11E-05	3.26E-05	5.40E-04	2.47E-06	6.31E-05	2.47E-06	6.78E-04	2.90E-04	1.39E-04	Non Res	n	n
552157.22_4171671.6_	552157.22	4171671.6	1.5	3.37E-04	6.43E-06	2.99E-06	1.89E-04	1.26E-05	6.81E-05	3.63E-05	6.01E-04	2.76E-06	7.03E-05	2.76E-06	7.55E-04	3.23E-04	1.52E-04	Non Res	n	n
552177.22_4171671.6_	552177.22	4171671.6	1.5	3.65E-04	7.51E-06	3.49E-06	2.20E-04	1.48E-05	7.96E-05	4.24E-05	7.03E-04	3.22E-06	8.21E-05	3.22E-06	8.83E-04	3.77E-04	1.71E-04	Non Res	n	n
552197.22_4171671.6_	552197.22	4171671.6	1.5	4.15E-04	9.61E-06	4.46E-06	2.82E-04	1.89E-05	1.02E-04	5.42E-05	8.98E-04	4.12E-06	1.05E-04	4.12E-06	1.13E-03	4.82E-04	2.09E-04	Non Res	n	n
552217.22_4171671.6_	552217.22	4171671.6	1.5	4.66E-04	1.18E-05	5.50E-06	3.47E-04	2.33E-05	1.25E-04	6.68E-05	1.11E-03	5.07E-06	1.29E-04	5.07E-06	1.39E-03	5.94E-04	2.48E-04	Non Res	n	n
552237.22_4171671.6_	552237.22	4171671.6	1.5	5.34E-04	1.50E-05	6.98E-06	4.41E-04	2.95E-05	1.59E-04	8.49E-05	1.41E-03	6.44E-06	1.64E-04	6.44E-06	1.77E-03	7.55E-04	3.04E-04	Non Res	n	n
552257.22_4171671.6_	552257.22	4171671.6	6.18E-04	1.91E-05	8.85E-06	5.59E-04	3.75E-05	2.02E-04	1.08E-04	1.78E-03	8.17E-06	2.08E-04	8.17E-06	2.28E-03	9.57E-04	3.73E-04	Non Res	n	n
552277.22_4171671.6_	552277.22	4171671.6	1.5	6.42E-04	2.02E-05	9.38E-06	5.92E-04	3.97E-05	2.14E-04	1.14E-04	1.89E-03	8.65E-06	2.21E-04	8.65E-06	2.37E-03	1.01E-03	3.93E-04	Non Res	n	n
552297.22_4171671.6_	552297.22	4171671.6	1.5	6.78E-04	2.20E-05	1.02E-05	6.44E-04	4.31E-05	2.33E-04	1.24E-04	2.05E-03	9.41E-06	2.40E-04	9.41E-06	2.58E-03	1.10E-03	4.23E-04	Non Res	n	n
552317.22_4171671.6_	552317.22	4171671.6	1.5	6.92E-04	2.27E-05	1.05E-05	6.65E-04	4.45E-05	2.40E-04	1.28E-04	2.12E-03	9.71E-06	2.48E-04	9.71E-06	2.66E-03	1.14E-03	4.35E-04	Off-site Wc	n	n
552337.22_4171671.6_	552337.22	4171671.6	1.5	7.19E-04	2.41E-05	1.12E-05	7.07E-04	4.73E-05	2.55E-04	1.36E-04	2.25E-03	1.03E-05	2.63E-04	1.03E-05	2.83E-03	1.21E-03	4.59E-04	Off-site Wc	n	n
552357.22_4171671.6_	552357.22	4171671.6	1.5	7.52E-04	2.59E-05	1.20E-05	7.60E-04	5.09E-05	2.74E-04	1.46E-04	2.42E-03	1.11E-05	2.83E-04	1.11E-05	3.04E-03	1.30E-03	4.90E-04	Non Res	n	n
552377.22_4171671.6_	552377.22	4171671.6	1.5	7.78E-04	2.72E-05	1.27E-05	8.02E-04	5.37E-05	2.90E-04	1.54E-04	2.56E-03	1.17E-05	2.99E-04	1.17E-05	3.21E-03	1.37E-03	5.14E-04	Off-site Wc	n	n
552397.22_4171671.6_	552397.22	4171671.6	1.5	8.09E-04	2.91E-05	1.35E-05	8.55E-04	5.73E-05	3.09E-04	1.64E-04	2.73E-03	1.25E-05	3.19E-04	1.25E-05	3.42E-03	1.46E-03	5.43E-04	Off-site Wc	n	n
552417.22_4171671.6_	552417.22	4171671.6	1.5	8.46E-04	3.13E-05	1.45E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	2.92E-03	1.34E-05	3.42E-04	1.34E-05	3.67E-03	1.57E-03	5.79E-04	Off-site Wc	n	n
552437.22_4171671.6_	552437.22	4171671.6	1.5	8.95E-04	3.40E-05	1.58E-05	9.97E-04	6.67E-05	3.60E-04	1.92E-04	3.18E-03	1.46E-05	3.71E-04	1.46E-05	3.99E-03	1.71E-03	6.24E-04	Non Res	n	n
552457.22_4171671.6_	552457.22	4171671.6	1.5	9.71E-04	3.81E-05	1.77E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	3.56E-03	1.63E-05	4.16E-04	1.63E-05	4.47E-03	1.91E-03	6.93E-04	Non Res	n	n
552477.22_4171671.6_	552477.22	4171671.6	1.5	1.07E-03	4.32E-05	2.01E-05	1.27E-03	8.48E-05	4.57E-04	2.44E-04	4.04E-03	1.85E-05	4.72E-04	1.85E-05	5.07E-03	2.17E-03	7.79E-04	Non Res	n	n
552497.22_4171671.6_	552497.22	4171671.6	1.5	1.24E-03	5.23E-05	2.43E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	4.89E-03	2.24E-05	5.72E-04	2.24E-05	6.15E-03	2.63E-03	9.34E-04	Non Res	n	n
552517.22_4171671.6_	552517.22	4171671.6	1.5	1.62E-03	7.28E-05	3.38E-05	2.13E-03	1.43E-04	7.71E-04	4.11E-04	6.80E-03	3.12E-05	7.95E-04	3.12E-05	8.55E-03	3.65E-03	1.28E-03	Non Res	n	n
552537.22_4171671.6_	552537.22	4171671.6	1.5	1.94E-03	8.95E-05	4.15E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	8.37E-03	3.83E-05	9.78E-04	3.83E-05	1.05E-02	4.49E-03	1.56E-03	Non Res	n	n
552557.22_4171671.6_	552557.22	4171671.6	1.5	1.76E-03	8.04E-05	3.73E-05	2.36E-03	1.58E-04	8.51E-04	4.54E-04	7.52E-03	3.45E-05	8.79E-04	3.45E-05	9.44E-03	4.04E-03	1.41E-03	Non Res	n	n
552577.22_4171671.6_	552577.22	4171671.6	1.5	1.97E-03	9.15E-05	4.25E-05	2.68E-03	1.80E-04	9.69E-04	5.16E-04	8.55E-03	3.92E-05	1.00E-03	3.92E-05	1.07E-02	4.59E-03	1.59E-03	Non Res	n	n
552597.22_4171671.6_	552597.22	4171671.6	1.5	3.32E-03	1.64E-04	7.61E-05	4.81E-03	3.22E-04	1.74E-03	9.25E-04	1.53E-02	7.02E-05	1.79E-03	7.02E-05	1.93E-02	8.23E-03	2.81E-03	Non Res	n	n
552617.22_4171671.6_	552617.22	4171671.6	1.5	3.49E-03	1.74E-04	8.06E-05	5.09E-03	3.41E-04	1.84E-03	9.79E-04	1.62E-02	7.44E-05	1.90E-03	7.44E-05	2.04E-02	8.71E-03	2.97E-03	Non Res	n	n
552637.22_4171671.6_	552637.22	4171671.6	1.5	2.91E-03	1.43E-04	6.64E-05	4.19E-03	2.81E-04	1.51E-03	8.06E-04	1.34E-02	6.12E-05	1.56E-03	6.12E-05	1.68E-02	7.17E-03	2.45E-03	Non Res	n	n
552657.22_4171671.6_	552657.22	4171671.6	1.5	2.48E-03	1.20E-04	5.58E-05	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.12E-02	5.15E-05	1.31E-03	5.15E-05	1.41E-02	6.03E-03	2.07E-03	Non Res	n	n
552677.22_4171671.6_	552677.22	4171671.6	1.5	2.19E-03	1.05E-04	4.86E-05	3.07E-03	2.06E-04	1.11E-03	5.91E-04	9.79E-03	4.49E-05	1.14E-03	4.49E-05	1.23E-02	5.26E-03	1.81E-03	Non Res	n	n
552697.22_4171671.6_	552697.22	4171671.6	1.5	2.00E-03	9.45E-05	4.39E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	8.83E-03	4.05E-05	1.03E-03	4.05E-05	1.11E-02	4.74E-03	1.64E-03	Non Res	n	n
552717.22_4171671.6_	552717.22	4171671.6	1.5	1.88E-03	8.84E-05	4.11E-05	2.59E-03	1.74E-04	9.37E-04	4.99E-04	8.27E-03	3.79E-05	9.67E-04	3.79E-05	1.04E-02	4.44E-03	1.53E-03	Non Res	n	n
552737.22_4171671.6_	552737.22	4171671.6	1.5	1.76E-03	8.18E-05	3.80E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	7.65E-03	3.51E-05	8.94E-04	3.51E-05	9.61E-03	4.11E-03	1.42E-03	Non Res	n	n
552757.22_4171671.6_	552757.22	4171671.6	1.5	1.71E-03	7.90E-05	3.67E-05	2.32E-03	1.55E-04	8.37E-04	4.46E-04	7.39E-03	3.39E-05	8.64E-04	3.39E-05	9.28E-03	3.97E-03	1.38E-03	Non Res	n	n
552777.22_4171671.6_	552777.22	4171671.6	1.5	1.70E-03	7.79E-05	3.62E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	7.28E-03	3.34E-05	8.51E-04	3.34E-05	9.15E-03	3.91E-03	1.36E-03	Non Res	n	n
552797.22_4171671.6_	552797.22	4171671.6	1.5	1.68E-03	7.63E-05	3.54E-05	2.24E-03	1.50E-04	8.08E-04	4.30E-04	7.13E-03	3.27E-05	8.33E-04	3.27E-05	8.96E-03	3.83E-03	1.33E-03	Non Res	n	n
552817.22_4171671.6_	552817.22	4171671.6	1.5	1.67E-03	7.53E-05	3.49E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	7.04E-03	3.23E-05	8.23E-04	3.23E-05	8.84E-03	3.78E-03	1.32E-03	Non Res	n	n
552837.22_4171671.6_	552837.22	4171671.6	1.5	1.67E-03	7.48E-05	3.47E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	6.99E-03	3.20E-05	8.17E-04	3.20E-05	8.78E-03	3.75E-03	1.31E-03	Non Res	n	n
552857.22_4171671.6_	552857.22	4171671.6	1.5	1.67E-03	7.47E-05	3.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	6.98E-03	3.20E-05	8.16E-04	3.20E-05	8.78E-03	3.75E-03	1.31E-03	Non Res	n	n
552877.22_4171671.6_	552877.22	4171671.6	1.5	1.69E-03	7.56E-05	3.51E-05	2.22E-03	1.48E-04	8.00E-04	4.27E-04	7.07E-03	3.24E-05	8.26E-04	3.24E-05	8.88E-03	3.79E-03	1.33E-03	Non Res	n	n
552897.22_4171671.6_	552897.22	4171671.6	1.5	1.72E-03	7.70E-05	3.57E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	7.20E-03	3.30E-05	8.41E-04	3.30E-05	9.04E-03	3.86E-03	1.35E-03	Non Res	n	n
552917.22_4171671.6_	552917.22	4171671.6	1.5	1.75E-03	7.87E-05	3.65E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	7.36E-03	3.37E-05	8.60E-04	3.37E-05	9.25E-03	3.95E-03	1.38E-03	Non Res	n	n
552937.22_4171671.6_	552937.22	4171671.6	1.5	1.80E-03	8.15E-05	3.79E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	7.62E-03	3.49E-05	8.91E-04	3.49E-05	9.58E-03	4.09E-03	1.43E-03	Non Res	n	n
552957.22_4171671.6_	552957.22	4171671.6	1.5	1.88E-03	8.59E-05	3.99E-05	2.52E-03	1.69E-04	9.09E-04	4.85E-04	8.03E-03	3.68E-05	9.38E-04	3.68E-05	1.01E-02	4.31E-03	1.50E-03	Non Res	n	n
552977.22_4171671.6_	552977.22	4171671.6	1.5	2.01E-03	9.31E-05	4.32E-05	2.73E-03	1.83E-04	9.86E-04	5.26E-04	8.71E-03	3.99E-05	1.02E-03	3.99E-05	1.09E-02	4.67E-03	1.62E-03	Non Res	n	n
552997.22_4171671.6_	552997.22	4171671.6	1.5	2.19E-03	1.03E-04	4.80E-05	3.03E-03	2.03E-04	1.09E-03	5.83E-04	9.66E-03	4.43E-05	1.13E-03	4.43E-05	1.21E-02	5.18E-03	1.79E-03	Non Res	n	n
553017.22_4171671.6_	553017.22	4171671.6	1.5	2.52E-03	1.21E-04	5.62E-05	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.13E-02	5.18E-05	1.32E-03	5.18E-05	1.42E-02	6.07E-03	2.09E-03	Non Res	n	n
553037.22_4171671.6_	553037.22	4171671.6	1.5	2.77E-03	1.34E-04	6.24E-05	3.94E-03	2.64E-04	1.42E-03	7.58E-04	1.26E-02	5.76E-05	1.47E-03	5.76E-05	1.58E-02	6.75E-03	2.31E-03	Non Res	n	n
553057.22_4171671.6_	553057.22	4171671.6	1.5	2.50E-03	1.20E-04	5.59E-05	3.53E-03	2.37E-04	1.28E-03	6.80E-04	1.13E-02	5.16E-05	1.32E-03	5.16E-05	1.41E-02	6.04E-03	2.08E-03	Non Res	n	n
553077.22_4171671.6_	553077.22	4171671.6	1.5	2.36E-03	1.13E-04	5.26E-05	3.32E-03	2.22E-04	1.20E-03	6.39E-04	1.06E-02	4.85E-05	1.24E-03	4.85E-05	1.33E-02	5.68E-03	1.95E-03	Non Res	n	n
553097.22_4171671.6_	553097.22	4171671.6	1.5	2.55E-03	1.24E-04	5.74E-05	3.63E-03	2.43E-04	1.31E-03	6.98E-04	1.16E-02	5.30E-05	1.35E-03	5.30E-05	1.45E-02	6.21E-03	2.13E-03	Non Res	n	n
553117.22_4171671.6_	553117.22	4171671.6	1.5	2.00E-03	9.46E-05	4.39E-05	2.77E-03	1.86E-04	1.00E-03	5.34E-04	8.84E-03	4.05E-05	1.03E-03	4.05E-05	1.11E-02	4.75E-03	1.64E-03	Non Res	n	n
553137.22_4171671.6_	553137.22	4171671.6	1.5	1.67E-03	7.71E-05	3.58E-05	2.26E-03	1.52E-04	8.17E-04	4.35E-04	7.21E-03	3.31E-05	8.43E-04	3.31E-05	9.06E-03	3.87E-03	1.34E-03	Non Res	n	n
553157.22_4171671.6_	553157.22	4171671.6	1.5	1.54E-03	7.06E-05	3.28E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	6.60E-03	3.02E-05	7.71E-04	3.02E-05	8.29E-03	3.54E-03	1.23E-03	Non Res	n	n
553177.22_4171671.6_	553177.22	4171671.6	1.5	1.32E-03	5.87E-05	2.72E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	5.48E-03	2.51E-05	6.41E-04	2.51E-05	6.89E-03	2.95E-03	1.03E-03	Block E5	n	n
553197.22_4171671.6_	553197.22	4171671.6	1.5	1.17E-03	5.11E-05	2.37E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	4.78E-03	2.19E-05	5.59E-04	2.19E-05	6.00E-03	2.57E-03	9.04E-04	Block E5	n	n
553217.22_4171671.6_	553217.22	4171671.6	1.5	1.20E-03	5.27E-05	2.45E-05	1.55E-03	1.04E-04	5.58E-04	2.97E-04	4.93E-03	2.26E-05	5.76E-04	2.26E-05	6.19E-03	2.65E-03	9.31E-04	Block E5	n	n
553237.22_4171671.6_	553237.22	4171671.6	1.5	1.21E-03	5.31E-05	2.46E-05	1.56E-03	1.04E-04	5.62E-04	3.00E-04	4.96E-03	2.27E-05	5.80E-04	2.27E-05	6.23E-03	2.66E-03	9.37E-04	Block E5	n	n
553257.22_4171671.6_	553257.22	4171671.6	1.5	1.15E-03	4.96E-05	2.30E-05	1.46E-03	9.74E-05	5.25E-04	2.80E-04	4.64E-03	2.13E-05	5.42E-04	2.13E-05	5.83E-03	2.49E-03	8.79E-04	Block E5	n	n
553277.22_4171671.6_	553277.22	4171671.6	1.5	1.09E-03	4.62E-05	2.14E-05	1.35E-03	9.07E-05	4.89E-04	2.60E-04	4.32E-03	1.98E-05	5.04E-04	1.98E-05	5.42E-03	2.32E-03	8.22E-04	Block E5	n	n
553297.22_4171671.6_	553297.22	4171671.6	1.5	1.05E-03	4.42E-05	2.05E-05	1.30E-03	8.68E-05	4.68E-04	2.49E-04	4.13E-03	1.89E-05	4.83E-04	1.89E-05	5.19E-03	2.22E-03	7.90E-04	Block E5	n	n
553317.22_4171671.6_	553317.22	4171671.6	1.5	1.04E-03	4.31E-05	2.00E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	4.03E-03	1.85E-05	4.71E-04	1.85E-05	5.07E-03	2.17E-03	7.73E-04	Block E5	n	n
553337.22_4171671.6_	553337.22	4171671.6	1.5	1.03E-03	4.23E-05	1.96E-05	1.24E-03	8.31E-05	4.48E-04	2.39E-04	3.96E-03	1.81E-05	4.62E-04	1.81E-05	4.97E-03	2.12E-03	7.61E-04	Block E5	n	n
553357.22_4171671.6_	553357.22	4171671.6	1.5	9.76E-04	3.89E-05	1.80E-05	1.14E-03	7.64E-05	4.12E-04	2.19E-04	3.63E-03	1.67E-05	4.25E-04	1.67E-05	4.57E-03	1.95E-03	7.04E-04	Block E5	n	n
553377.22_4171671.6_	553377.22	4171671.6	1.5	9.67E-04	3.80E-05	1.76E-05	1.12E-03	7.47E-05	4.02E-04	2.14E-04	3.55E-03	1.63E-05	4.15E-04	1.63E-05	4.46E-03	1.91E-03	6.91E-04	Block E5	n	n
553397.22_4171671.6_	553397.22	4171671.6	1.5	9.83E-04	3.86E-05	1.79E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	3.61E-03	1.66E-05	4.22E-04	1.66E-05	4.54E-03	1.94E-03	7.03E-04	Block E5	n	n
553417.22_4171671.6_	553417.22	4171671.6	1.5	9.87E-04	3.87E-05	1.80E-05	1.14E-03	7.60E-05	4.10E-04	2.18E-04	3.63E-03	1.66E-05	4.23E-04	1.66E-05	4.55E-03	1.94E-03	7.04E-04	Block E5	n	n
553437.22_4171671.6_	553437.22	4171671.6	1.5	9.75E-04	3.78E-05	1.76E-05	1.11E-03	7.43E-05	4.01E-04	2.13E-04	3.54E-03	1.62E-05	4.13E-04	1.62E-05	4.44E-03	1.90E-03	6.90E-04	Block E5	n	n
553457.22_4171671.6_	553457.22	4171671.6	1.5	9.72E-04	3.76E-05	1.74E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	3.51E-03	1.61E-05	4.11E-04	1.61E-05	4.41E-03	1.89E-03	6.87E-04	Block E5	n	n
553477.22_4171671.6_	553477.22	4171671.6	1.5	9.75E-04	3.76E-05	1.75E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	3.52E-03	1.61E-05	4.11E-04	1.61E-05	4.42E-03	1.89E-03	6.88E-04	Block E5	n	n
553497.22_4171671.6_	553497.22	4171671.6	1.5	9.78E-04	3.76E-05	1.75E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	3.52E-03	1.61E-05	4.11E-04	1.61E-05	4.42E-03	1.89E-03	6.88E-04	Block E5	n	n
553517.22_4171671.6_	553517.22	4171671.6	1.5	9.60E-04	3.65E-05	1.69E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	3.41E-03	1.56E-05	3.99E-04	1.56E-05	4.28E-03	1.83E-03	6.70E-04	Block E5	n	n
553537.22_4171671.6_	553537.22	4171671.6	1.5	9.42E-04	3.53E-05	1.64E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	3.30E-03	1.51E-05	3.86E-04	1.51E-05	4.15E-03	1.77E-03	6.51E-04	Block E5	n	n
553557.22_4171671.6_	553557.22	4171671.6	1.5	9.26E-04	3.42E-05	1.59E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	3.20E-03	1.47E-05	3.74E-04	1.47E-05	4.02E-03	1.72E-03	6.33E-04	Non Res	n	n
553577.22_4171671.6_	553577.22	4171671.6	1.5	9.09E-04	3.32E-05	1.54E-05	9.73E-04	6.51E-05	3.51E-04	1.87E-04	3.10E-03	1.42E-05	3.62E-04	1.42E-05	3.89E-03	1.66E-03	6.16E-04	Non Res	n	n
553597.22_4171671.6_	553597.22	4171671.6	1.5	8.95E-04	3.22E-05	1.49E-05	9.44E-04	6.32E-05	3.41E-04	1.82E-04	3.01E-03	1.38E-05	3.52E-04	1.38E-05	3.78E-03	1.61E-03	6.00E-04	Non Res	n	n
553617.22_4171671.6_	553617.22	4171671.6	1.5	8.82E-04	3.12E-05	1.45E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	2.92E-03	1.34E-05	3.41E-04	1.34E-05	3.67E-03	1.57E-03	5.85E-04	Non Res	n	n
553637.22_4171671.6_	553637.22	4171671.6	1.5	8.70E-04	3.04E-05	1.41E-05	8.91E-04	5.96E-05	3.22E-04	1.71E-04	2.84E-03	1.30E-05	3.32E-04	1.30E-05	3.57E-03	1.52E-03	5.72E-04	Non Res	n	n
553657.22_4171671.6_	553657.22	4171671.6	1.5	8.58E-04	2.96E-05	1.37E-05	8.68E-04	5.81E-05	3.13E-04	1.67E-04	2.77E-03	1.27E-05	3.23E-04	1.27E-05	3.48E-03	1.49E-03	5.59E-04	Non Res	n	n
553677.22_4171671.6_	553677.22	4171671.6	1.5	8.49E-04	2.88E-05	1.34E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	2.69E-03	1.23E-05	3.15E-04	1.23E-05	3.38E-03	1.45E-03	5.47E-04	Non Res	n	n
553697.22_4171671.6_	553697.22	4171671.6	1.5	8.39E-04	2.81E-05	1.30E-05	8.24E-04	5.51E-05	2.97E-04	1.58E-04	2.62E-03	1.20E-05	3.07E-04	1.20E-05	3.30E-03	1.41E-03	5.35E-04	Non Res	n	n
553717.22_4171671.6_	553717.22	4171671.6	1.5	8.31E-04	2.74E-05	1.27E-05	8.03E-04	5.38E-05	2.90E-04	1.54E-04	2.56E-03	1.17E-05	2.99E-04	1.17E-05	3.21E-03	1.37E-03	5.25E-04	Non Res	n	n
553737.22_4171671.6_	553737.22	4171671.6	1.5	8.20E-04	2.65E-05	1.23E-05	7.77E-04	5.20E-05	2.80E-04	1.49E-04	2.48E-03	1.13E-05	2.89E-04	1.13E-05	3.11E-03	1.33E-03	5.11E-04	Non Res	n	n
553757.22_4171671.6_	553757.22	4171671.6	1.5	8.07E-04	2.56E-05	1.19E-05	7.51E-04	5.03E-05	2.71E-04	1.45E-04	2.39E-03	1.10E-05	2.80E-04	1.10E-05	3.01E-03	1.29E-03	4.97E-04	Non Res	n	n
553777.22_4171671

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553097.22_4171691.6_	553097.22	4171691.6	1.5	3.00E-03	1.47E-04	6.84E-05	4.32E-03	2.89E-04	1.56E-03	8.31E-04	1.38E-02	6.31E-05	1.61E-03	6.31E-05	1.73E-02	7.39E-03	2.53E-03	Non Res	n	n
553117.22_4171691.6_	553117.22	4171691.6	1.5	1.94E-03	9.11E-05	4.23E-05	2.67E-03	1.79E-04	9.65E-04	5.14E-04	8.52E-03	3.90E-05	9.96E-04	3.90E-05	1.07E-02	4.57E-03	1.58E-03	Non Res	n	n
553137.22_4171691.6_	553137.22	4171691.6	1.5	1.63E-03	7.49E-05	3.48E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	7.01E-03	3.21E-05	8.19E-04	3.21E-05	8.80E-03	3.76E-03	1.31E-03	Non Res	n	n
553157.22_4171691.6_	553157.22	4171691.6	1.5	1.51E-03	6.85E-05	3.18E-05	2.01E-03	1.35E-04	7.25E-04	3.87E-04	6.40E-03	2.94E-05	7.49E-04	2.94E-05	8.05E-03	3.44E-03	1.20E-03	Block E5	n	n
553177.22_4171691.6_	553177.22	4171691.6	1.5	1.30E-03	5.74E-05	2.66E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	5.36E-03	2.46E-05	6.27E-04	2.46E-05	6.74E-03	2.88E-03	1.01E-03	Block E5	n	n
553197.22_4171691.6_	553197.22	4171691.6	1.5	1.18E-03	5.07E-05	2.35E-05	1.49E-03	9.96E-05	5.37E-04	2.86E-04	4.74E-03	2.17E-05	5.54E-04	2.17E-05	5.96E-03	2.55E-03	8.99E-04	Block E5	n	n
553217.22_4171691.6_	553217.22	4171691.6	1.5	1.22E-03	5.33E-05	2.47E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	4.98E-03	2.28E-05	5.82E-04	2.28E-05	6.26E-03	2.67E-03	9.42E-04	Block E5	n	n
553237.22_4171691.6_	553237.22	4171691.6	1.5	1.22E-03	5.32E-05	2.47E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	4.97E-03	2.28E-05	5.81E-04	2.28E-05	6.24E-03	2.67E-03	9.41E-04	Block E5	n	n
553257.22_4171691.6_	553257.22	4171691.6	1.5	1.11E-03	4.86E-05	2.17E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	4.36E-03	2.00E-05	5.10E-04	2.00E-05	5.48E-03	2.34E-03	8.32E-04	Block E5	n	n
553277.22_4171691.6_	553277.22	4171691.6	1.5	1.09E-03	4.56E-05	2.12E-05	1.34E-03	8.96E-05	4.83E-04	2.57E-04	4.26E-03	1.95E-05	4.98E-04	1.95E-05	5.36E-03	2.29E-03	8.16E-04	Block E5	n	n
553297.22_4171691.6_	553297.22	4171691.6	1.5	1.07E-03	4.38E-05	2.03E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	4.10E-03	1.88E-05	4.79E-04	1.88E-05	5.15E-03	2.20E-03	7.88E-04	Block E5	n	n
553317.22_4171691.6_	553317.22	4171691.6	1.5	1.06E-03	4.26E-05	1.98E-05	1.25E-03	8.37E-05	4.51E-04	2.41E-04	3.99E-03	1.83E-05	4.66E-04	1.83E-05	5.01E-03	2.14E-03	7.69E-04	Block E5	n	n
553337.22_4171691.6_	553337.22	4171691.6	1.5	1.06E-03	4.25E-05	1.97E-05	1.25E-03	8.35E-05	4.50E-04	2.40E-04	3.97E-03	1.82E-05	4.64E-04	1.82E-05	4.99E-03	2.13E-03	7.69E-04	Block E5	n	n
553357.22_4171691.6_	553357.22	4171691.6	1.5	1.02E-03	3.99E-05	1.85E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	3.73E-03	1.71E-05	4.36E-04	1.71E-05	4.68E-03	2.00E-03	7.26E-04	Block E5	n	n
553377.22_4171691.6_	553377.22	4171691.6	1.5	1.02E-03	3.96E-05	1.84E-05	1.16E-03	7.78E-05	4.20E-04	2.24E-04	3.70E-03	1.70E-05	4.33E-04	1.70E-05	4.65E-03	1.99E-03	7.23E-04	Block E5	n	n
553397.22_4171691.6_	553397.22	4171691.6	1.5	1.01E-03	3.89E-05	1.80E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	3.63E-03	1.67E-05	4.25E-04	1.67E-05	4.56E-03	1.95E-03	7.10E-04	Block E5	n	n
553417.22_4171691.6_	553417.22	4171691.6	1.5	1.01E-03	3.87E-05	1.80E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	3.62E-03	1.66E-05	4.23E-04	1.66E-05	4.55E-03	1.94E-03	7.09E-04	Block E5	n	n
553437.22_4171691.6_	553437.22	4171691.6	1.5	9.87E-04	3.76E-05	1.74E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	3.51E-03	1.61E-05	4.11E-04	1.61E-05	4.41E-03	1.89E-03	6.90E-04	Block E5	n	n
553457.22_4171691.6_	553457.22	4171691.6	1.5	9.96E-04	3.80E-05	1.76E-05	1.11E-03	7.46E-05	4.02E-04	2.14E-04	3.55E-03	1.63E-05	4.15E-04	1.63E-05	4.46E-03	1.91E-03	6.97E-04	Block E5	n	n
553477.22_4171691.6_	553477.22	4171691.6	1.5	9.98E-04	3.81E-05	1.77E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	3.56E-03	1.63E-05	4.16E-04	1.63E-05	4.47E-03	1.91E-03	6.98E-04	Block E5	n	n
553497.22_4171691.6_	553497.22	4171691.6	1.5	9.92E-04	3.76E-05	1.75E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	3.51E-03	1.61E-05	4.11E-04	1.61E-05	4.42E-03	1.89E-03	6.91E-04	Block E5	n	n
553517.22_4171691.6_	553517.22	4171691.6	1.5	9.75E-04	3.65E-05	1.69E-05	1.07E-03	7.17E-05	3.86E-04	2.06E-04	3.41E-03	1.56E-05	3.99E-04	1.56E-05	4.28E-03	1.83E-03	6.73E-04	Block E5	n	n
553537.22_4171691.6_	553537.22	4171691.6	1.5	9.57E-04	3.53E-05	1.64E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	3.30E-03	1.51E-05	3.86E-04	1.51E-05	4.15E-03	1.77E-03	6.54E-04	Non Res	n	n
553557.22_4171691.6_	553557.22	4171691.6	1.5	9.40E-04	3.42E-05	1.59E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	3.20E-03	1.47E-05	3.74E-04	1.47E-05	4.02E-03	1.72E-03	6.36E-04	Non Res	n	n
553577.22_4171691.6_	553577.22	4171691.6	1.5	9.25E-04	3.31E-05	1.54E-05	9.72E-04	6.51E-05	3.51E-04	1.87E-04	3.10E-03	1.42E-05	3.62E-04	1.42E-05	3.89E-03	1.66E-03	6.19E-04	Non Res	n	n
553597.22_4171691.6_	553597.22	4171691.6	1.5	9.11E-04	3.22E-05	1.49E-05	9.44E-04	6.32E-05	3.41E-04	1.81E-04	3.01E-03	1.38E-05	3.51E-04	1.38E-05	3.78E-03	1.61E-03	6.03E-04	Non Res	n	n
553617.22_4171691.6_	553617.22	4171691.6	1.5	8.97E-04	3.12E-05	1.45E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	2.92E-03	1.34E-05	3.41E-04	1.34E-05	3.67E-03	1.57E-03	5.88E-04	Non Res	n	n
553637.22_4171691.6_	553637.22	4171691.6	1.5	8.86E-04	3.03E-05	1.41E-05	8.90E-04	5.96E-05	3.21E-04	1.71E-04	2.84E-03	1.30E-05	3.32E-04	1.30E-05	3.56E-03	1.52E-03	5.75E-04	Non Res	n	n
553657.22_4171691.6_	553657.22	4171691.6	1.5	8.75E-04	2.99E-05	1.37E-05	8.68E-04	5.80E-05	3.13E-04	1.67E-04	2.76E-03	1.27E-05	3.23E-04	1.27E-05	3.47E-03	1.48E-03	5.62E-04	Non Res	n	n
553677.22_4171691.6_	553677.22	4171691.6	1.5	8.65E-04	2.88E-05	1.34E-05	8.45E-04	5.66E-05	3.05E-04	1.62E-04	2.69E-03	1.23E-05	3.15E-04	1.23E-05	3.38E-03	1.45E-03	5.50E-04	Non Res	n	n
553697.22_4171691.6_	553697.22	4171691.6	1.5	8.57E-04	2.80E-05	1.30E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	2.62E-03	1.20E-05	3.07E-04	1.20E-05	3.29E-03	1.41E-03	5.39E-04	Non Res	n	n
553717.22_4171691.6_	553717.22	4171691.6	1.5	8.48E-04	2.74E-05	1.27E-05	8.03E-04	5.37E-05	2.90E-04	1.54E-04	2.56E-03	1.17E-05	2.99E-04	1.17E-05	3.21E-03	1.37E-03	5.28E-04	Non Res	n	n
553737.22_4171691.6_	553737.22	4171691.6	1.5	8.35E-04	2.64E-05	1.22E-05	7.74E-04	5.18E-05	2.79E-04	1.49E-04	2.47E-03	1.13E-05	2.88E-04	1.13E-05	3.10E-03	1.32E-03	5.12E-04	Non Res	n	n
553757.22_4171691.6_	553757.22	4171691.6	1.5	8.24E-04	2.56E-05	1.19E-05	7.51E-04	5.03E-05	2.71E-04	1.44E-04	2.39E-03	1.10E-05	2.80E-04	1.10E-05	3.01E-03	1.29E-03	5.00E-04	Non Res	n	n
553777.22_4171691.6_	553777.22	4171691.6	1.5	8.19E-04	2.52E-05	1.16E-05	7.34E-04	4.92E-05	2.65E-04	1.41E-04	2.34E-03	1.07E-05	2.74E-04	1.07E-05	2.94E-03	1.26E-03	4.92E-04	Non Res	n	n
553797.22_4171691.6_	553797.22	4171691.6	1.5	8.13E-04	2.45E-05	1.14E-05	7.19E-04	4.81E-05	2.59E-04	1.38E-04	2.29E-03	1.05E-05	2.68E-04	1.05E-05	2.88E-03	1.23E-03	4.83E-04	Non Res	n	n
553817.22_4171691.6_	553817.22	4171691.6	1.5	8.08E-04	2.40E-05	1.11E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	2.24E-03	1.03E-05	2.62E-04	1.03E-05	2.82E-03	1.20E-03	4.76E-04	Non Res	n	n
553837.22_4171691.6_	553837.22	4171691.6	1.5	8.04E-04	2.35E-05	1.09E-05	6.89E-04	4.61E-05	2.49E-04	1.32E-04	2.20E-03	1.01E-05	2.57E-04	1.01E-05	2.76E-03	1.18E-03	4.68E-04	Non Res	n	n
553857.22_4171691.6_	553857.22	4171691.6	1.5	8.00E-04	2.30E-05	1.07E-05	6.75E-04	4.52E-05	2.44E-04	1.30E-04	2.15E-03	9.86E-06	2.51E-04	9.86E-06	2.70E-03	1.15E-03	4.61E-04	Non Res	n	n
553877.22_4171691.6_	553877.22	4171691.6	1.5	7.96E-04	2.25E-05	1.05E-05	6.61E-04	4.43E-05	2.39E-04	1.27E-04	2.11E-03	9.66E-06	2.46E-04	9.66E-06	2.65E-03	1.13E-03	4.54E-04	Non Res	n	n
553897.22_4171691.6_	553897.22	4171691.6	1.5	7.91E-04	2.21E-05	1.03E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	2.07E-03	9.47E-06	2.41E-04	9.47E-06	2.60E-03	1.11E-03	4.48E-04	Non Res	n	n
553917.22_4171691.6_	553917.22	4171691.6	1.5	7.88E-04	2.17E-05	1.01E-05	6.36E-04	4.26E-05	2.29E-04	1.22E-04	2.03E-03	9.29E-06	2.37E-04	9.29E-06	2.55E-03	1.09E-03	4.41E-04	Non Res	n	n
553937.22_4171691.6_	553937.22	4171691.6	1.5	7.85E-04	2.13E-05	9.87E-06	6.24E-04	4.18E-05	2.25E-04	1.20E-04	1.99E-03	9.11E-06	2.32E-04	9.11E-06	2.50E-03	1.07E-03	4.35E-04	Non Res	n	n
553957.22_4171691.6_	553957.22	4171691.6	1.5	7.79E-04	2.08E-05	9.67E-06	6.11E-04	4.09E-05	2.21E-04	1.18E-04	1.95E-03	8.93E-06	2.28E-04	8.93E-06	2.45E-03	1.05E-03	4.29E-04	Non Res	n	n
553977.22_4171691.6_	553977.22	4171691.6	1.5	7.76E-04	2.05E-05	9.50E-06	6.00E-04	4.02E-05	2.17E-04	1.16E-04	1.91E-03	8.77E-06	2.24E-04	8.77E-06	2.40E-03	1.03E-03	4.23E-04	Non Res	n	n
553997.22_4171691.6_	553997.22	4171691.6	1.5	7.73E-04	2.01E-05	9.33E-06	5.90E-04	3.95E-05	2.13E-04	1.13E-04	1.88E-03	8.61E-06	2.20E-04	8.61E-06	2.36E-03	1.01E-03	4.18E-04	Non Res	n	n
552117.22_4171711.6_	552117.22	4171711.6	1.5	3.03E-04	5.02E-06	2.33E-06	1.47E-04	9.86E-06	5.31E-05	2.83E-05	4.69E-04	2.15E-06	5.48E-05	2.15E-06	5.89E-04	2.52E-04	1.26E-04	Off-site Res	n	n
552137.22_4171711.6_	552137.22	4171711.6	1.5	3.10E-04	5.19E-06	2.41E-06	1.52E-04	1.02E-05	5.49E-05	2.93E-05	4.85E-04	2.22E-06	5.67E-05	2.22E-06	6.09E-04	2.60E-04	1.30E-04	Off-site Res	n	n
552157.22_4171711.6_	552157.22	4171711.6	1.5	3.27E-04	5.72E-06	2.66E-06	1.68E-04	1.12E-05	6.06E-05	3.23E-05	5.35E-04	2.45E-06	6.26E-05	2.45E-06	6.72E-04	2.87E-04	1.40E-04	Off-site Res	n	n
552177.22_4171711.6_	552177.22	4171711.6	1.5	3.38E-04	6.08E-06	2.82E-06	1.78E-04	1.19E-05	6.43E-05	3.43E-05	5.68E-04	2.60E-06	6.64E-05	2.60E-06	7.14E-04	3.05E-04	1.47E-04	Off-site Res	n	n
552197.22_4171711.6_	552197.22	4171711.6	1.5	3.51E-04	6.50E-06	3.02E-06	1.91E-04	1.28E-05	6.89E-05	3.67E-05	6.08E-04	2.79E-06	7.11E-05	2.79E-06	7.64E-04	3.26E-04	1.55E-04	Off-site Res	n	n
552217.22_4171711.6_	552217.22	4171711.6	1.5	3.76E-04	7.46E-06	3.46E-06	2.19E-04	1.46E-05	7.89E-05	4.21E-05	6.97E-04	3.20E-06	8.15E-05	3.20E-06	8.76E-04	3.74E-04	1.73E-04	Non Res	n	n
552237.22_4171711.6_	552237.22	4171711.6	1.5	4.01E-04	8.41E-06	3.90E-06	2.47E-04	1.65E-05	8.91E-05	4.75E-05	7.86E-04	3.60E-06	9.19E-05	3.60E-06	9.88E-04	4.22E-04	1.90E-04	Non Res	n	n
552257.22_4171711.6_	552257.22	4171711.6	1.5	4.48E-04	1.04E-05	4.82E-06	3.04E-04	2.04E-05	1.10E-04	5.86E-05	9.70E-04	4.45E-06	1.13E-04	4.45E-06	1.22E-03	5.21E-04	2.26E-04	Non Res	n	n
552277.22_4171711.6_	552277.22	4171711.6	1.5	5.25E-04	1.38E-05	6.40E-06	4.06E-04	2.72E-05	1.47E-04	7.81E-05	1.29E-03	5.93E-06	1.51E-04	5.93E-06	1.63E-03	6.95E-04	2.86E-04	Non Res	n	n
552297.22_4171711.6_	552297.22	4171711.6	1.5	7.13E-04	2.31E-05	1.07E-05	6.78E-04	4.54E-05	2.45E-04	1.30E-04	2.16E-03	9.91E-06	2.53E-04	9.91E-06	2.72E-03	1.16E-03	4.45E-04	Non Res	n	n
552317.22_4171711.6_	552317.22	4171711.6	1.5	7.61E-04	2.55E-05	1.18E-05	7.49E-04	5.01E-05	2.70E-04	1.44E-04	2.39E-03	1.09E-05	2.79E-04	1.09E-05	3.00E-03	1.28E-03	4.86E-04	Non Res	n	n
552337.22_4171711.6_	552337.22	4171711.6	1.5	7.95E-04	2.73E-05	1.27E-05	8.00E-04	5.35E-05	2.89E-04	1.54E-04	2.55E-03	1.17E-05	2.98E-04	1.17E-05	3.20E-03	1.37E-03	5.16E-04	Off-site Wo	n	n
552357.22_4171711.6_	552357.22	4171711.6	1.5	8.35E-04	2.94E-05	1.37E-05	8.63E-04	5.78E-05	3.12E-04	1.66E-04	2.75E-03	1.26E-05	3.22E-04	1.26E-05	3.46E-03	1.48E-03	5.52E-04	Non Res	n	n
552377.22_4171711.6_	552377.22	4171711.6	1.5	8.72E-04	3.15E-05	1.46E-05	9.23E-04	6.18E-05	3.33E-04	1.78E-04	2.94E-03	1.35E-05	3.44E-04	1.35E-05	3.69E-03	1.58E-03	5.86E-04	Off-site Wo	n	n
552397.22_4171711.6_	552397.22	4171711.6	1.5	9.14E-04	3.39E-05	1.57E-05	9.94E-04	6.66E-05	3.59E-04	1.91E-04	3.17E-03	1.45E-05	3.70E-04	1.45E-05	3.98E-03	1.70E-03	6.27E-04	Off-site Wo	n	n
552417.22_4171711.6_	552417.22	4171711.6	1.5	9.65E-04	3.68E-05	1.71E-05	1.08E-03	7.22E-05	3.89E-04	2.08E-04	3.44E-03	1.58E-05	4.02E-04	1.58E-05	4.32E-03	1.85E-03	6.75E-04	Off-site Wo	n	n
552437.22_4171711.6_	552437.22	4171711.6	1.5	1.04E-03	4.09E-05	1.90E-05	1.20E-03	8.04E-05	4.33E-04	2.31E-04	3.83E-03	1.75E-05	4.47E-04	1.75E-05	4.81E-03	2.05E-03	7.44E-04	Off-site Wo	n	n
552457.22_4171711.6_	552457.22	4171711.6	1.5	1.14E-03	4.61E-05	2.14E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	4.31E-03	1.98E-05	5.04E-04	1.98E-05	5.41E-03	2.31E-03	8.31E-04	Off-site Wo	n	n
552477.22_4171711.6_	552477.22	4171711.6	1.5	1.27E-03	5.32E-05	2.47E-05	1.56E-03	1.05E-04	5.64E-04	3.00E-04	4.98E-03	2.28E-05	5.82E-04	2.28E-05	6.25E-03	2.67E-03	9.51E-04	Off-site Wo	n	n
552497.22_4171711.6_	552497.22	4171711.6	1.5	1.46E-03	6.35E-05	2.95E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	5.93E-03	2.72E-05	6.94E-04	2.72E-05	7.45E-03	3.19E-03	1.12E-03	Off-site Wo	n	n
552517.22_4171711.6_	552517.22	4171711.6	1.5	1.80E-03	8.18E-05	3.80E-05	2.40E-03	1.61E-04	8.66E-04	4.61E-04	7.64E-03	3.50E-05	8.94E-04	3.50E-05	9.60E-03	4.10E-03	1.43E-03	Non Res	n	n
552537.22_4171711.6_	552537.22	4171711.6	1.5	1.53E-03	6.72E-05	3.12E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	6.28E-03	2.88E-05	7.34E-04	2.88E-05	7.89E-03	3.37E-03	1.19E-03	Non Res	n	n
552557.22_4171711.6_	552557.22	4171711.6	1.5	2.29E-03	1.08E-04	5.01E-05	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.01E-02	4.63E-05	1.18E-03	4.63E-05	1.27E-02	5.42E-03	1.87E-03	Non Res	n	n
552577.22_4171711.6_	552577.22	4171711.6	1.5	1.54E-03	6.85E-05	3.18E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	6.41E-03	2.94E-05	7.49E-04	2.94E-05	8.05E-03	3.44E-03	1.21E-03	Non Res	n	n
552597.22_4171711.6_	552597.22	4171711.6	1.5	1.66E-03	7.55E-05	3.51E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	7.06E-03	3.24E-05	8.25E-04	3.24E-05	8.87E-03	3.79E-03	1.32E-03	Non Res	n	n
552617.22_4171711.6_	552617.22	4171711.6	1.5	2.34E-03	1.12E-04	5.18E-05	3.27E-03	2.19E-04	1.18E-03	6.30E-04	1.04E-02	4.78E-05	1.22E-03	4.78E-05	1.31E-02	5.60E-03	1.93E-03	Non Res	n	n
552637.22_4171711.6_	552637.22	4171711.6	1.5	2.26E-03	1.08E-04	5.00E-05	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.01E-02	4.62E-05	1.18E-03	4.62E-05	1.27E-02	5.41E-03	1.86E-03	Non Res	n	n
552657.22_4171711.6_	552657.22	4171711.6	1.5	2.01E-03	9.49E-05	4.41E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	8.87E-03	4.07E-05	1.04E-03	4.07E-05	1.11E-02	4.76E-03	1.65E-03	Non Res	n	n
552677.22_4171711.6_	552677.22	4171711.6	1.5	1.79E-03	8.34E-05	3.87E-05	2.45E-03	1.64E-04	8.83E-04	4.70E-04	7.79E-03	3.57E-05	9.11E-04	3.57E-05	9.79E-03	4.19E-03	1.45E-03	Non Res	n	n
552697.22_4171711.6_	552697.22	4171711.6	1.5	1.68E-03	7.75E-05	3.60E-05	2.27E-03	1.52E-04	8.21E-04	4.38E-04	7.25E-03	3.32E-05	8.47E-04	3.32E-05	9.11E-03	3.89E-03	1.35E-03	Non Res	n	n
552717.22_4171711.6_	552717.22	4171711.6	1.5	1.66E-03	7.63E-05	3.54E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	7.13E-03	3.27E-05	8.34E-04	3.27E-05	8.96E-03	3.83E-03	1.33E-03	Non Res	n	n
552737.22_4171711.6_	552737.22	4171711.6	1.5	1.67E-03	7.63E-05	3.54E-05	2.24E-03	1.50E-04	8.08E-04	4.30E-04	7.13E-03	3.27E-05	8.33E-04	3.27E-05	8.96E-03	3.83E-03	1.33E-03	Non Res	n	n
552757.22_4171711.6_	552757.22	4171711.6	1.5	1.70E-03	7.74E-05	3.59E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	7.24E-03	3.32E-05	8.46E-04	3.32E-05	9.09E-03	3.89E-03	1.35E-03	Non Res	n	n
552777.22_4171711.6_	552777.22	4171711.6	1.5	1.67E-03	7.55E-05	3.50E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	7.05E-03	3.23E-05	8.25E-04	3.23E-05	8.86E-03	3.79E-03	1.32E-03	Non Res	n	n
552797.22_4171711.6_	552797.22	4171711.6	1.5	1.65E-03	7.40E-05	3.43E-05	2.17E-03	1.44E-04	7.84E-04	4.18E-04	6.92E-03	3.17E-05	8.09E-04	3.17E-05	8.70E-03	3.72E-03	1.30E-03	Non Res	n	n
552817.22_4171711.6_	552817.22	4171711.6	1.5	1.65E-03	7.32E-05	3.40E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	6.85E-03	3.14E-05	8.00E-04	3.14E-05	8.60E-03	3.68E-03	1.29E-03	Non Res	n	n
552837.22_4171711.6_	552837.22	4171711.6	1.5	1.65E-03	7.28E-05	3.38E-05	2.13E-03	1.43E-04	7.71E-04	4.11E-04	6.80E-03	3.12E-05	7.95E-04	3.12E-05	8.55E-03	3.65E-03	1.28E-03	Non Res	n	n
552857.22_4171711.6_	552857.22	4171711.6	1.5	1.67E-03	7.32E-05	3.40E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	6.84E-03	3.14E-05	8.00E-04	3.14E-05	8.59E-03	3.67E-03	1.29E-03	Non Res	n	n
552877.22_4171711.6_	552877.22	4171711.6	1.5	1.69E-03	7.40E-05	3.43E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	6.92E-03	3.17E-05	8.08E-04	3.17E-05	8.69E-03	3.71E-03	1.31E-03	Non Res	n	n
552897.22_4171711.6_	552897.22	4171711.6	1.5	1.72E-03	7.55E-05	3.51E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	7.06E-03	3.24E-05	8.25E-04	3.24E-05	8.87E-03	3.79E-03	1.33E-03	Non Res	n	n
552917.22_4171711.6_	552917.22	4171711.6	1.5	1.76E-03	7.74E-05	3.61E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	7.27E-03	3.33E-05	8.50E-04	3.33E-05	9.14E-03	3.91E-03	1.37E-03	Non Res	n	n
552937.22_4171711.6_	552937.22	4171711.6	1.5	1.82E-03	8.12E-05	3.77E-05	2.38E-03	1.59E-04	8.60E-04	4.58E-04	7.59E-03	3.48E-05	8.87E-04	3.48E-05	9.54E-03	4.08E-03	1.43E-03	Non Res	n	n
552957.22_4171711.6_	552957.22	4171711.6	1.5	1.90E-03	8.62E-05	4.00E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	8.05E-03	3.69E-05	9.42E-04	3.69E-05	1.01E-02	4.32E-03	1.51E-03	Non Res	n	n
552977.22_4171711.6_	552977.22	4171711.6	1.5	2.02E-03	9.28E-05	4.31E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	8.68E-03	3.98E-05	1.01E-03	3.98E-05	1.09E-02	4.66E-03	1.62E-03	Non Res	n	n
552997.22_4171711.6_	552997.22	4171711.6	1.5	2.23E-03	1.04E-04	4.84E-05	3.06E-03	2.05E-04	1.10E-03	5.88E-04	9.74E-03	4.47E-05	1.14E-03	4.47E-05	1.22E-02	5.23E-03	1.81

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552317.22_4171731.6_	552317.22	4171731.6	1.5	8.05E-04	2.74E-05	1.27E-05	8.03E-04	5.38E-05	2.90E-04	1.54E-04	2.56E-03	1.17E-05	2.99E-04	1.17E-05	3.22E-03	1.37E-03	5.19E-04	Non Res	n	n
552337.22_4171731.6_	552337.22	4171731.6	1.5	8.39E-04	2.92E-05	1.35E-05	8.55E-04	5.73E-05	3.09E-04	1.65E-04	2.73E-03	1.25E-05	3.19E-04	1.25E-05	3.42E-03	1.46E-03	5.50E-04	Off-site Wc	n	n
552357.22_4171731.6_	552357.22	4171731.6	1.5	8.89E-04	3.18E-05	1.48E-05	9.33E-04	6.24E-05	3.37E-04	1.79E-04	2.97E-03	1.36E-05	3.47E-04	1.36E-05	3.73E-03	1.60E-03	5.94E-04	Non Res	n	n
552377.22_4171731.6_	552377.22	4171731.6	1.5	9.34E-04	3.43E-05	1.59E-05	1.01E-03	6.73E-05	3.63E-04	1.93E-04	3.20E-03	1.47E-05	3.75E-04	1.47E-05	4.03E-03	1.72E-03	6.36E-04	Non Res	n	n
552397.22_4171731.6_	552397.22	4171731.6	1.5	9.84E-04	3.71E-05	1.72E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	3.47E-03	1.59E-05	4.06E-04	1.59E-05	4.36E-03	1.86E-03	6.83E-04	Off-site Wc	n	n
552417.22_4171731.6_	552417.22	4171731.6	1.5	1.05E-03	4.07E-05	1.89E-05	1.19E-03	7.99E-05	4.31E-04	2.30E-04	3.80E-03	1.74E-05	4.45E-04	1.74E-05	4.78E-03	2.04E-03	7.43E-04	Off-site Wc	n	n
552437.22_4171731.6_	552437.22	4171731.6	1.5	1.14E-03	4.55E-05	2.11E-05	1.34E-03	8.94E-05	4.82E-04	2.57E-04	4.26E-03	1.95E-05	4.97E-04	1.95E-05	5.35E-03	2.29E-03	8.23E-04	Non Res	n	n
552457.22_4171731.6_	552457.22	4171731.6	1.5	1.25E-03	5.15E-05	2.39E-05	1.51E-03	1.01E-04	5.45E-04	2.90E-04	4.81E-03	2.21E-05	5.62E-04	2.21E-05	6.05E-03	2.58E-03	9.23E-04	Off-site Wc	n	n
552477.22_4171731.6_	552477.22	4171731.6	1.5	1.41E-03	6.02E-05	2.80E-05	1.77E-03	1.18E-04	6.38E-04	3.40E-04	5.63E-03	2.58E-05	6.58E-04	2.58E-05	7.07E-03	3.02E-03	1.07E-03	Off-site Wc	n	n
552497.22_4171731.6_	552497.22	4171731.6	1.5	1.68E-03	7.45E-05	3.46E-05	2.19E-03	1.46E-04	7.89E-04	4.21E-04	6.97E-03	3.19E-05	8.15E-04	3.19E-05	8.76E-03	3.74E-03	1.31E-03	Off-site Wc	n	n
552517.22_4171731.6_	552517.22	4171731.6	1.5	1.74E-03	7.79E-05	3.62E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	7.28E-03	3.34E-05	8.51E-04	3.34E-05	9.15E-03	3.91E-03	1.37E-03	Non Res	n	n
552537.22_4171731.6_	552537.22	4171731.6	1.5	1.95E-03	8.89E-05	4.13E-05	2.61E-03	1.75E-04	9.41E-04	5.01E-04	8.31E-03	3.81E-05	9.71E-04	3.81E-05	1.04E-02	4.46E-03	1.55E-03	Non Res	n	n
552557.22_4171731.6_	552557.22	4171731.6	1.5	1.85E-03	8.42E-05	3.91E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	7.87E-03	3.61E-05	9.20E-04	3.61E-05	9.89E-03	4.23E-03	1.47E-03	Non Res	n	n
552577.22_4171731.6_	552577.22	4171731.6	1.5	1.74E-03	7.93E-05	3.68E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	7.42E-03	3.40E-05	8.67E-04	3.40E-05	9.32E-03	3.98E-03	1.39E-03	Non Res	n	n
552597.22_4171731.6_	552597.22	4171731.6	1.5	1.39E-03	6.13E-05	2.84E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	5.73E-03	2.63E-05	6.69E-04	2.63E-05	7.20E-03	3.08E-03	1.08E-03	Non Res	n	n
552617.22_4171731.6_	552617.22	4171731.6	1.5	1.89E-03	8.27E-05	4.06E-05	2.57E-03	1.72E-04	9.26E-04	4.94E-04	8.18E-03	3.75E-05	9.56E-04	3.75E-05	1.03E-02	4.39E-03	1.52E-03	Non Res	n	n
552637.22_4171731.6_	552637.22	4171731.6	1.5	2.26E-03	1.07E-04	4.99E-05	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.00E-02	4.60E-05	1.17E-03	4.60E-05	1.26E-02	5.39E-03	1.86E-03	Non Res	n	n
552657.22_4171731.6_	552657.22	4171731.6	1.5	1.94E-03	9.09E-05	4.22E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	8.50E-03	3.90E-05	9.94E-04	3.90E-05	1.07E-02	4.57E-03	1.58E-03	Non Res	n	n
552677.22_4171731.6_	552677.22	4171731.6	1.5	1.48E-03	6.66E-05	3.09E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	6.22E-03	2.85E-05	7.28E-04	2.85E-05	7.82E-03	3.34E-03	1.17E-03	Non Res	n	n
552697.22_4171731.6_	552697.22	4171731.6	1.5	1.48E-03	6.66E-05	3.09E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	6.22E-03	2.85E-05	7.28E-04	2.85E-05	7.82E-03	3.34E-03	1.17E-03	Non Res	n	n
552717.22_4171731.6_	552717.22	4171731.6	1.5	1.52E-03	6.84E-05	3.18E-05	2.01E-03	1.34E-04	7.25E-04	3.86E-04	6.40E-03	2.93E-05	7.48E-04	2.93E-05	8.04E-03	3.44E-03	1.20E-03	Non Res	n	n
552737.22_4171731.6_	552737.22	4171731.6	1.5	1.61E-03	7.28E-05	3.38E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	6.81E-03	3.12E-05	7.96E-04	3.12E-05	8.55E-03	3.66E-03	1.28E-03	Non Res	n	n
552757.22_4171731.6_	552757.22	4171731.6	1.5	1.69E-03	7.66E-05	3.56E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	7.16E-03	3.28E-05	8.37E-04	3.28E-05	8.99E-03	3.84E-03	1.34E-03	Non Res	n	n
552777.22_4171731.6_	552777.22	4171731.6	1.5	1.66E-03	7.44E-05	3.46E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	6.96E-03	3.19E-05	8.13E-04	3.19E-05	8.74E-03	3.74E-03	1.31E-03	Non Res	n	n
552797.22_4171731.6_	552797.22	4171731.6	1.5	1.64E-03	7.31E-05	3.39E-05	2.14E-03	1.44E-04	7.74E-04	4.13E-04	6.83E-03	3.13E-05	7.99E-04	3.13E-05	8.59E-03	3.67E-03	1.29E-03	Non Res	n	n
552817.22_4171731.6_	552817.22	4171731.6	1.5	1.64E-03	7.23E-05	3.36E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	6.76E-03	3.10E-05	7.90E-04	3.10E-05	8.49E-03	3.63E-03	1.28E-03	Non Res	n	n
552837.22_4171731.6_	552837.22	4171731.6	1.5	1.65E-03	7.20E-05	3.34E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	6.73E-03	3.09E-05	7.87E-04	3.09E-05	8.46E-03	3.61E-03	1.27E-03	Non Res	n	n
552857.22_4171731.6_	552857.22	4171731.6	1.5	1.67E-03	7.25E-05	3.36E-05	2.13E-03	1.42E-04	7.67E-04	4.09E-04	6.77E-03	3.11E-05	7.92E-04	3.11E-05	8.51E-03	3.64E-03	1.28E-03	Non Res	n	n
552877.22_4171731.6_	552877.22	4171731.6	1.5	1.69E-03	7.34E-05	3.41E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	6.86E-03	3.15E-05	8.02E-04	3.15E-05	8.62E-03	3.68E-03	1.30E-03	Non Res	n	n
552897.22_4171731.6_	552897.22	4171731.6	1.5	1.72E-03	7.50E-05	3.48E-05	2.20E-03	1.47E-04	7.95E-04	4.23E-04	7.01E-03	3.22E-05	8.20E-04	3.22E-05	8.81E-03	3.77E-03	1.33E-03	Non Res	n	n
552917.22_4171731.6_	552917.22	4171731.6	1.5	1.76E-03	7.75E-05	3.60E-05	2.27E-03	1.52E-04	8.21E-04	4.37E-04	7.25E-03	3.32E-05	8.47E-04	3.32E-05	9.10E-03	3.89E-03	1.37E-03	Non Res	n	n
552937.22_4171731.6_	552937.22	4171731.6	1.5	1.83E-03	8.12E-05	3.77E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	7.59E-03	3.48E-05	8.87E-04	3.48E-05	9.53E-03	4.07E-03	1.43E-03	Non Res	n	n
552957.22_4171731.6_	552957.22	4171731.6	1.5	1.92E-03	8.63E-05	4.01E-05	2.53E-03	1.69E-04	9.14E-04	4.87E-04	8.07E-03	3.70E-05	9.43E-04	3.70E-05	1.01E-02	4.33E-03	1.51E-03	Non Res	n	n
552977.22_4171731.6_	552977.22	4171731.6	1.5	2.04E-03	9.34E-05	4.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	8.73E-03	4.00E-05	1.02E-03	4.00E-05	1.10E-02	4.69E-03	1.63E-03	Non Res	n	n
552997.22_4171731.6_	552997.22	4171731.6	1.5	2.28E-03	1.07E-04	4.96E-05	3.13E-03	2.10E-04	1.13E-03	6.03E-04	9.98E-03	4.58E-05	1.17E-03	4.58E-05	1.25E-02	5.36E-03	1.86E-03	Non Res	n	n
553017.22_4171731.6_	553017.22	4171731.6	1.5	2.83E-03	1.36E-04	6.31E-05	3.99E-03	2.67E-04	1.44E-03	7.68E-04	1.27E-02	5.83E-05	1.49E-03	5.83E-05	1.60E-02	6.83E-03	2.35E-03	Non Res	n	n
553037.22_4171731.6_	553037.22	4171731.6	1.5	2.29E-03	1.07E-04	4.99E-05	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.00E-02	4.61E-05	1.17E-03	4.61E-05	1.26E-02	5.39E-03	1.86E-03	Non Res	n	n
553057.22_4171731.6_	553057.22	4171731.6	1.5	2.35E-03	1.11E-04	5.17E-05	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.04E-02	4.77E-05	1.22E-03	4.77E-05	1.31E-02	5.59E-03	1.93E-03	Non Res	n	n
553077.22_4171731.6_	553077.22	4171731.6	1.5	2.86E-03	1.39E-04	6.44E-05	4.07E-03	2.73E-04	1.47E-03	7.83E-04	1.30E-02	5.95E-05	1.52E-03	5.95E-05	1.63E-02	6.97E-03	2.39E-03	Non Res	n	n
553097.22_4171731.6_	553097.22	4171731.6	1.5	2.51E-03	1.21E-04	5.60E-05	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.13E-02	5.17E-05	1.32E-03	5.17E-05	1.42E-02	6.05E-03	2.08E-03	Non Res	n	n
553117.22_4171731.6_	553117.22	4171731.6	1.5	1.75E-03	8.02E-05	3.72E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	7.49E-03	3.44E-05	8.76E-04	3.44E-05	9.42E-03	4.02E-03	1.40E-03	Non Res	n	n
553137.22_4171731.6_	553137.22	4171731.6	1.5	1.57E-03	7.24E-05	3.37E-05	2.07E-03	1.38E-04	7.46E-04	3.97E-04	6.59E-03	3.02E-05	7.70E-04	3.02E-05	8.27E-03	3.54E-03	1.24E-03	Non Res	n	n
553157.22_4171731.6_	553157.22	4171731.6	1.5	1.44E-03	6.37E-05	2.96E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	5.96E-03	2.73E-05	6.96E-04	2.73E-05	7.48E-03	3.20E-03	1.12E-03	Block E5	n	n
553177.22_4171731.6_	553177.22	4171731.6	1.5	1.27E-03	5.45E-05	2.53E-05	1.60E-03	1.07E-04	5.77E-04	3.07E-04	5.09E-03	2.33E-05	5.95E-04	2.33E-05	6.40E-03	2.73E-03	9.68E-04	Block E5	n	n
553197.22_4171731.6_	553197.22	4171731.6	1.5	1.29E-03	5.57E-05	2.59E-05	1.64E-03	1.09E-04	5.90E-04	3.14E-04	5.21E-03	2.39E-05	6.09E-04	2.39E-05	6.55E-03	2.80E-03	9.88E-04	Block E5	n	n
553217.22_4171731.6_	553217.22	4171731.6	1.5	1.26E-03	5.39E-05	2.50E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	5.04E-03	2.31E-05	5.89E-04	2.31E-05	6.33E-03	2.70E-03	9.58E-04	Block E5	n	n
553237.22_4171731.6_	553237.22	4171731.6	1.5	1.29E-03	5.43E-05	2.52E-05	1.59E-03	1.07E-04	5.75E-04	3.07E-04	5.08E-03	2.33E-05	5.94E-04	2.33E-05	6.38E-03	2.73E-03	9.69E-04	Block E5	n	n
553257.22_4171731.6_	553257.22	4171731.6	1.5	1.16E-03	4.61E-05	2.14E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	4.31E-03	1.97E-05	5.04E-04	1.97E-05	5.41E-03	2.31E-03	8.36E-04	Block E5	n	n
553277.22_4171731.6_	553277.22	4171731.6	1.5	1.12E-03	4.33E-05	2.01E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	4.05E-03	1.86E-05	4.73E-04	1.86E-05	5.08E-03	2.17E-03	7.92E-04	Block E5	n	n
553297.22_4171731.6_	553297.22	4171731.6	1.5	1.14E-03	4.36E-05	2.02E-05	1.28E-03	8.56E-05	4.61E-04	2.46E-04	4.07E-03	1.87E-05	4.76E-04	1.87E-05	5.12E-03	2.19E-03	7.98E-04	Block E5	n	n
553317.22_4171731.6_	553317.22	4171731.6	1.5	1.13E-03	4.34E-05	2.02E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	4.06E-03	1.86E-05	4.75E-04	1.86E-05	5.10E-03	2.18E-03	7.96E-04	Block E5	n	n
553337.22_4171731.6_	553337.22	4171731.6	1.5	1.08E-03	4.06E-05	1.89E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	3.80E-03	1.74E-05	4.44E-04	1.74E-05	4.77E-03	2.04E-03	7.49E-04	Block E5	n	n
553357.22_4171731.6_	553357.22	4171731.6	1.5	1.06E-03	3.93E-05	1.82E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	3.67E-03	1.68E-05	4.29E-04	1.68E-05	4.62E-03	1.97E-03	7.26E-04	Block E5	n	n
553377.22_4171731.6_	553377.22	4171731.6	1.5	1.04E-03	3.85E-05	1.79E-05	1.13E-03	7.57E-05	4.08E-04	2.18E-04	3.60E-03	1.65E-05	4.21E-04	1.65E-05	4.53E-03	1.94E-03	7.13E-04	Block E5	n	n
553397.22_4171731.6_	553397.22	4171731.6	1.5	1.04E-03	3.87E-05	1.80E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	3.62E-03	1.66E-05	4.23E-04	1.66E-05	4.55E-03	1.94E-03	7.15E-04	Block E5	n	n
553417.22_4171731.6_	553417.22	4171731.6	1.5	1.03E-03	3.83E-05	1.78E-05	1.12E-03	7.52E-05	4.06E-04	2.16E-04	3.58E-03	1.64E-05	4.19E-04	1.64E-05	4.50E-03	1.92E-03	7.08E-04	Block E5	n	n
553437.22_4171731.6_	553437.22	4171731.6	1.5	1.01E-03	3.71E-05	1.72E-05	1.09E-03	7.28E-05	3.93E-04	2.09E-04	3.47E-03	1.59E-05	4.05E-04	1.59E-05	4.36E-03	1.86E-03	6.88E-04	Block E5	n	n
553457.22_4171731.6_	553457.22	4171731.6	1.5	1.02E-03	3.76E-05	1.75E-05	1.10E-03	7.39E-05	3.99E-04	2.12E-04	3.52E-03	1.61E-05	4.11E-04	1.61E-05	4.42E-03	1.89E-03	6.97E-04	Block E5	n	n
553477.22_4171731.6_	553477.22	4171731.6	1.5	1.04E-03	3.85E-05	1.79E-05	1.13E-03	7.56E-05	4.07E-04	2.17E-04	3.60E-03	1.65E-05	4.21E-04	1.65E-05	4.52E-03	1.93E-03	7.11E-04	Block E5	n	n
553497.22_4171731.6_	553497.22	4171731.6	1.5	1.02E-03	3.75E-05	1.74E-05	1.10E-03	7.37E-05	3.97E-04	2.12E-04	3.51E-03	1.61E-05	4.10E-04	1.61E-05	4.41E-03	1.88E-03	6.96E-04	Block E5	n	n
553517.22_4171731.6_	553517.22	4171731.6	1.5	1.01E-03	3.64E-05	1.69E-05	1.07E-03	7.15E-05	3.85E-04	2.05E-04	3.40E-03	1.56E-05	3.98E-04	1.56E-05	4.27E-03	1.83E-03	6.78E-04	Block E5	n	n
553537.22_4171731.6_	553537.22	4171731.6	1.5	9.90E-04	3.52E-05	1.64E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	3.29E-03	1.51E-05	3.85E-04	1.51E-05	4.14E-03	1.77E-03	6.59E-04	Non Res	n	n
553557.22_4171731.6_	553557.22	4171731.6	1.5	9.74E-04	3.41E-05	1.58E-05	1.00E-03	6.70E-05	3.61E-04	1.93E-04	3.19E-03	1.46E-05	3.73E-04	1.46E-05	4.01E-03	1.71E-03	6.42E-04	Non Res	n	n
553577.22_4171731.6_	553577.22	4171731.6	1.5	9.59E-04	3.31E-05	1.54E-05	9.71E-04	6.50E-05	3.50E-04	1.87E-04	3.09E-03	1.42E-05	3.62E-04	1.42E-05	3.89E-03	1.66E-03	6.25E-04	Non Res	n	n
553597.22_4171731.6_	553597.22	4171731.6	1.5	9.45E-04	3.21E-05	1.49E-05	9.41E-04	6.30E-05	3.40E-04	1.81E-04	3.00E-03	1.38E-05	3.51E-04	1.38E-05	3.77E-03	1.61E-03	6.09E-04	Non Res	n	n
553617.22_4171731.6_	553617.22	4171731.6	1.5	9.33E-04	3.11E-05	1.45E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	2.91E-03	1.33E-05	3.40E-04	1.33E-05	3.66E-03	1.56E-03	5.95E-04	Non Res	n	n
553637.22_4171731.6_	553637.22	4171731.6	1.5	9.22E-04	3.03E-05	1.41E-05	8.89E-04	5.96E-05	3.21E-04	1.71E-04	2.83E-03	1.30E-05	3.31E-04	1.30E-05	3.56E-03	1.52E-03	5.81E-04	Non Res	n	n
553657.22_4171731.6_	553657.22	4171731.6	1.5	9.12E-04	2.95E-05	1.37E-05	8.66E-04	5.80E-05	3.12E-04	1.66E-04	2.76E-03	1.26E-05	3.22E-04	1.26E-05	3.47E-03	1.48E-03	5.69E-04	Non Res	n	n
553677.22_4171731.6_	553677.22	4171731.6	1.5	9.02E-04	2.87E-05	1.33E-05	8.43E-04	5.64E-05	3.04E-04	1.62E-04	2.69E-03	1.23E-05	3.14E-04	1.23E-05	3.38E-03	1.44E-03	5.57E-04	Non Res	n	n
553697.22_4171731.6_	553697.22	4171731.6	1.5	8.95E-04	2.80E-05	1.30E-05	8.21E-04	5.50E-05	2.96E-04	1.58E-04	2.62E-03	1.20E-05	3.06E-04	1.20E-05	3.29E-03	1.40E-03	5.45E-04	Non Res	n	n
553717.22_4171731.6_	553717.22	4171731.6	1.5	8.86E-04	2.72E-05	1.26E-05	7.97E-04	5.34E-05	2.88E-04	1.53E-04	2.54E-03	1.16E-05	2.97E-04	1.16E-05	3.19E-03	1.36E-03	5.33E-04	Non Res	n	n
553737.22_4171731.6_	553737.22	4171731.6	1.5	8.68E-04	2.61E-05	1.21E-05	7.67E-04	5.13E-05	2.77E-04	1.47E-04	2.44E-03	1.12E-05	2.86E-04	1.12E-05	3.07E-03	1.31E-03	5.16E-04	Non Res	n	n
553757.22_4171731.6_	553757.22	4171731.6	1.5	8.63E-04	2.56E-05	1.19E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	2.39E-03	1.10E-05	2.79E-04	1.10E-05	3.00E-03	1.28E-03	5.08E-04	Non Res	n	n
553777.22_4171731.6_	553777.22	4171731.6	1.5	8.59E-04	2.50E-05	1.16E-05	7.34E-04	4.91E-05	2.65E-04	1.41E-04	2.34E-03	1.07E-05	2.73E-04	1.07E-05	2.94E-03	1.26E-03	4.99E-04	Non Res	n	n
553797.22_4171731.6_	553797.22	4171731.6	1.5	8.54E-04	2.45E-05	1.14E-05	7.18E-04	4.81E-05	2.59E-04	1.38E-04	2.29E-03	1.05E-05	2.67E-04	1.05E-05	2.87E-03	1.23E-03	4.91E-04	Non Res	n	n
553817.22_4171731.6_	553817.22	4171731.6	1.5	8.48E-04	2.40E-05	1.11E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	2.24E-03	1.03E-05	2.62E-04	1.03E-05	2.81E-03	1.20E-03	4.83E-04	Non Res	n	n
553837.22_4171731.6_	553837.22	4171731.6	1.5	8.45E-04	2.35E-05	1.09E-05	6.89E-04	4.61E-05	2.49E-04	1.32E-04	2.19E-03	1.01E-05	2.57E-04	1.01E-05	2.76E-03	1.18E-03	4.76E-04	Non Res	n	n
553857.22_4171731.6_	553857.22	4171731.6	1.5	8.40E-04	2.30E-05	1.07E-05	6.75E-04	4.52E-05	2.44E-04	1.30E-04	2.15E-03	9.86E-06	2.51E-04	9.86E-06	2.70E-03	1.15E-03	4.69E-04	Non Res	n	n
553877.22_4171731.6_	553877.22	4171731.6	1.5	8.35E-04	2.25E-05	1.05E-05	6.61E-04	4.43E-05	2.39E-04	1.27E-04	2.11E-03	9.66E-06	2.46E-04	9.66E-06	2.65E-03	1.13E-03	4.62E-04	Non Res	n	n
553897.22_4171731.6_	553897.22	4171731.6	1.5	8.32E-04	2.21E-05	1.03E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	2.07E-03	9.47E-06	2.42E-04	9.47E-06	2.60E-03	1.11E-03	4.56E-04	Non Res	n	n
553917.22_4171731.6_	553917.22	4171731.6	1.5	8.28E-04	2.17E-05	1.01E-05	6.36E-04	4.26E-05	2.30E-04	1.22E-04	2.03E-03	9.29E-06	2.37E-04	9.29E-06	2.55E-03	1.09E-03	4.49E-04	Non Res	n	n
553937.22_4171731.6_	553937.22	4171731.6	1.5	8.21E-04	2.12E-05	9.85E-06	6.22E-04	4.17E-05	2.25E-04	1.20E-04	1.98E-03	9.09E-06	2.32E-04	9.09E-06	2.49E-03	1.06E-03	4.42E-04	Non Res	n	n
553957.22_4171731.6_	553957.22	4171731.6	1.5	8.19E-04	2.09E-05	9.69E-06	6.12E-04	4.10E-05	2.21E-04	1.18E-04	1.95E-03	8.94E-06	2.28E-04	8.94E-06	2.45E-03	1.05E-03	4.37E-04	Non Res	n	n
553977.22_4171731.6_	553977.22	4171731.6	1.5	8.15E-04	2.05E-05	9.51E-06	6.01E-04	4.02E-05	2.17E-04	1.16E-04	1.92E-03	8.78E-06	2.24E-04	8.78E-06	2.41E-03	1.03E-03	4.31E-04	Non Res	n	n
553997.22_4171731.6_	553997.22	4171731.6	1.5	8.11E-04	2.01E-05	9.34E-06	5.90E-04	3.95E-05	2.13E-04	1.14E-04	1.88E-03	8.62E-06	2.20E-04	8.62E-06	2.36E-03	1.01E-03	4.26E-04	Non Res	n	n
552117.22_4171751.6_	552117.22	4171751.6	1.5	3.08E-04	4.97E-06	2.31E-06	1.46E-04	9.76E-06	5.26E-05	2.80E-05	4.64E-04	2.13E-06	5.43E-05	2.13E-06	5.83E-04	2.49E-04	1.27E-04	Off-site Re:	n	n
552137.22_4171751.6_	552137.22	4171751.6	1.5	3.16E-04	5.19E-06	5.42E-06	1.52E-04	1.02E-05	5.50E-05	2.93E-05	4.85E-04	2.22E-06	5.67E-05	2.22E-06	6.10E-04	2.61E-04	1.31E-04	Off-site Re:	n	n
552157.22_4171751.6_	552157.22	4171751.6	1.5	3.28E-04	5.53E-06	2.57E-06	1.62E-04	1.09E-05	5.86E-05	3.12E-05	5.17E-04	2.37E-06	6.04E-05	2.37E-06	6.50E-04	2.78E-04	1.38E-04	Off-site Re:	n	n
552177.22_4171751.6_	552177.22	4171751.6	1.5	3.42E-04	5.97E-06	2.77E-06	1.75E-04	1.17E-05	6.32E-05	3.37E-05	5.58E-04	2.56E-06	6.52E-05	2.56E-06	7.01E-04	3.00E-04	1.47E-04	Off-site Re:	n	n
552197.22_4171751.6_	552197.22	4171751.6	1.5	3.51E-04	6.25E-06	2.90E-06	1.83E-04	1.23E-05	6.62E-05	3.53E-05	5.84E-04	2.68E-06	6.83E-05	2.68E-06	7.34E-04	3.14E-04	1.52E-04	Off-site Re:	n	n
552217.22_4171751.6_	552217.22	4171751.6	1.5	3.64E-04	6.65E-06	3.09E-06	1.95E-04	1.31E-05	7.05E-05	3.75E-05	6.22E-04	2.85E-06	7.27E-05	2.85E-06	7.81E-04	3.34E-04	1.60E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553437.22_4171751.6_	553437.22	4171751.6	1.5	1.02E-03	3.71E-05	1.72E-05	1.09E-03	7.28E-05	3.92E-04	2.09E-04	3.46E-03	1.59E-05	4.05E-04	1.59E-05	4.35E-03	1.86E-03	6.90E-04	Block E5	n	n
553457.22_4171751.6_	553457.22	4171751.6	1.5	1.03E-03	3.74E-05	1.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	3.50E-03	1.60E-05	4.09E-04	1.60E-05	4.40E-03	1.88E-03	6.96E-04	Block E5	n	n
553477.22_4171751.6_	553477.22	4171751.6	1.5	1.05E-03	3.83E-05	1.78E-05	1.13E-03	7.53E-05	4.06E-04	2.16E-04	3.59E-03	1.64E-05	4.19E-04	1.64E-05	4.50E-03	1.93E-03	7.13E-04	Block E5	n	n
553497.22_4171751.6_	553497.22	4171751.6	1.5	1.04E-03	3.74E-05	1.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	3.50E-03	1.60E-05	4.09E-04	1.60E-05	4.39E-03	1.88E-03	6.97E-04	Block E5	n	n
553517.22_4171751.6_	553517.22	4171751.6	1.5	1.02E-03	3.63E-05	1.69E-05	1.07E-03	7.13E-05	3.84E-04	2.05E-04	3.39E-03	1.56E-05	3.97E-04	1.56E-05	4.26E-03	1.82E-03	6.80E-04	Block E5	n	n
553537.22_4171751.6_	553537.22	4171751.6	1.5	1.01E-03	3.52E-05	1.63E-05	1.03E-03	6.91E-05	3.73E-04	1.99E-04	3.29E-03	1.51E-05	3.84E-04	1.51E-05	4.13E-03	1.77E-03	6.62E-04	Non Res	n	n
553557.22_4171751.6_	553557.22	4171751.6	1.5	9.92E-04	3.41E-05	1.58E-05	9.99E-04	6.69E-05	3.61E-04	1.92E-04	3.18E-03	1.46E-05	3.72E-04	1.46E-05	4.00E-03	1.71E-03	6.44E-04	Non Res	n	n
553577.22_4171751.6_	553577.22	4171751.6	1.5	9.77E-04	3.30E-05	1.53E-05	9.69E-04	6.49E-05	3.50E-04	1.86E-04	3.09E-03	1.42E-05	3.61E-04	1.42E-05	3.88E-03	1.66E-03	6.28E-04	Non Res	n	n
553597.22_4171751.6_	553597.22	4171751.6	1.5	9.65E-04	3.21E-05	1.49E-05	9.40E-04	6.30E-05	3.39E-04	1.81E-04	3.00E-03	1.37E-05	3.50E-04	1.37E-05	3.77E-03	1.61E-03	6.13E-04	Non Res	n	n
553617.22_4171751.6_	553617.22	4171751.6	1.5	9.53E-04	3.11E-05	1.44E-05	9.13E-04	6.11E-05	3.30E-04	1.76E-04	2.91E-03	1.33E-05	3.40E-04	1.33E-05	3.66E-03	1.56E-03	5.98E-04	Non Res	n	n
553637.22_4171751.6_	553637.22	4171751.6	1.5	9.42E-04	3.03E-05	1.41E-05	8.88E-04	5.95E-05	3.21E-04	1.71E-04	2.83E-03	1.30E-05	3.31E-04	1.30E-05	3.56E-03	1.52E-03	5.85E-04	Non Res	n	n
553657.22_4171751.6_	553657.22	4171751.6	1.5	9.33E-04	2.95E-05	1.37E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	2.76E-03	1.26E-05	3.22E-04	1.26E-05	3.46E-03	1.48E-03	5.72E-04	Non Res	n	n
553677.22_4171751.6_	553677.22	4171751.6	1.5	9.24E-04	2.87E-05	1.33E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	2.68E-03	1.23E-05	3.14E-04	1.23E-05	3.37E-03	1.44E-03	5.61E-04	Non Res	n	n
553697.22_4171751.6_	553697.22	4171751.6	1.5	9.16E-04	2.79E-05	1.30E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	2.61E-03	1.20E-05	3.05E-04	1.20E-05	3.28E-03	1.40E-03	5.49E-04	Non Res	n	n
553717.22_4171751.6_	553717.22	4171751.6	1.5	9.04E-04	2.70E-05	1.25E-05	7.93E-04	5.31E-05	2.86E-04	1.52E-04	2.53E-03	1.16E-05	2.95E-04	1.16E-05	3.17E-03	1.36E-03	5.35E-04	Non Res	n	n
553737.22_4171751.6_	553737.22	4171751.6	1.5	8.91E-04	2.61E-05	1.21E-05	7.66E-04	5.13E-05	2.77E-04	1.47E-04	2.44E-03	1.12E-05	2.85E-04	1.12E-05	3.07E-03	1.31E-03	5.20E-04	Non Res	n	n
553757.22_4171751.6_	553757.22	4171751.6	1.5	8.86E-04	2.56E-05	1.19E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	2.39E-03	1.10E-05	2.79E-04	1.10E-05	3.00E-03	1.28E-03	5.12E-04	Non Res	n	n
553777.22_4171751.6_	553777.22	4171751.6	1.5	8.80E-04	2.50E-05	1.16E-05	7.33E-04	4.91E-05	2.65E-04	1.41E-04	2.34E-03	1.07E-05	2.73E-04	1.07E-05	2.94E-03	1.25E-03	5.03E-04	Non Res	n	n
553797.22_4171751.6_	553797.22	4171751.6	1.5	8.76E-04	2.45E-05	1.14E-05	7.17E-04	4.80E-05	2.59E-04	1.38E-04	2.29E-03	1.05E-05	2.67E-04	1.05E-05	2.87E-03	1.23E-03	4.95E-04	Non Res	n	n
553817.22_4171751.6_	553817.22	4171751.6	1.5	8.71E-04	2.39E-05	1.11E-05	7.03E-04	4.70E-05	2.54E-04	1.35E-04	2.24E-03	1.03E-05	2.62E-04	1.03E-05	2.81E-03	1.20E-03	4.88E-04	Non Res	n	n
553837.22_4171751.6_	553837.22	4171751.6	1.5	8.66E-04	2.35E-05	1.09E-05	6.88E-04	4.61E-05	2.48E-04	1.32E-04	2.19E-03	1.01E-05	2.56E-04	1.01E-05	2.76E-03	1.18E-03	4.80E-04	Non Res	n	n
553857.22_4171751.6_	553857.22	4171751.6	1.5	8.62E-04	2.30E-05	1.07E-05	6.75E-04	4.52E-05	2.43E-04	1.30E-04	2.15E-03	9.85E-06	2.51E-04	9.85E-06	2.70E-03	1.15E-03	4.74E-04	Non Res	n	n
553877.22_4171751.6_	553877.22	4171751.6	1.5	8.56E-04	2.25E-05	1.05E-05	6.61E-04	4.43E-05	2.39E-04	1.27E-04	2.11E-03	9.66E-06	2.46E-04	9.66E-06	2.65E-03	1.13E-03	4.66E-04	Non Res	n	n
553897.22_4171751.6_	553897.22	4171751.6	1.5	8.53E-04	2.21E-05	1.03E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	2.07E-03	9.47E-06	2.41E-04	9.47E-06	2.60E-03	1.11E-03	4.60E-04	Non Res	n	n
553917.22_4171751.6_	553917.22	4171751.6	1.5	8.49E-04	2.17E-05	1.01E-05	6.36E-04	4.26E-05	2.30E-04	1.22E-04	2.03E-03	9.29E-06	2.37E-04	9.29E-06	2.55E-03	1.09E-03	4.54E-04	Non Res	n	n
553937.22_4171751.6_	553937.22	4171751.6	1.5	8.43E-04	2.12E-05	9.86E-06	6.23E-04	4.17E-05	2.25E-04	1.20E-04	1.99E-03	9.10E-06	2.32E-04	9.10E-06	2.49E-03	1.07E-03	4.47E-04	Non Res	n	n
553957.22_4171751.6_	553957.22	4171751.6	1.5	8.39E-04	2.09E-05	9.69E-06	6.12E-04	4.10E-05	2.21E-04	1.18E-04	1.95E-03	8.95E-06	2.28E-04	8.95E-06	2.45E-03	1.05E-03	4.41E-04	Non Res	n	n
553977.22_4171751.6_	553977.22	4171751.6	1.5	8.34E-04	2.05E-05	9.51E-06	6.01E-04	4.02E-05	2.17E-04	1.16E-04	1.92E-03	8.78E-06	2.24E-04	8.78E-06	2.41E-03	1.03E-03	4.35E-04	Non Res	n	n
553997.22_4171751.6_	553997.22	4171751.6	1.5	8.31E-04	2.01E-05	9.34E-06	5.90E-04	3.95E-05	2.13E-04	1.14E-04	1.88E-03	8.62E-06	2.20E-04	8.62E-06	2.36E-03	1.01E-03	4.30E-04	Non Res	n	n
552097.22_4171771.6_	552097.22	4171771.6	1.5	3.07E-04	4.91E-06	2.28E-06	1.44E-04	9.64E-06	5.20E-05	2.77E-05	4.59E-04	2.10E-06	5.37E-05	2.10E-06	5.77E-04	2.46E-04	1.26E-04	Off-site Re	n	n
552117.22_4171771.6_	552117.22	4171771.6	1.5	3.14E-04	5.07E-06	2.35E-06	1.49E-04	9.95E-06	5.37E-05	2.86E-05	4.74E-04	2.17E-06	5.54E-05	2.17E-06	5.95E-04	2.54E-04	1.29E-04	Off-site Re	n	n
552137.22_4171771.6_	552137.22	4171771.6	1.5	3.21E-04	5.25E-06	2.44E-06	1.54E-04	1.03E-05	5.56E-05	2.96E-05	4.91E-04	2.25E-06	5.74E-05	2.25E-06	6.17E-04	2.64E-04	1.33E-04	Off-site Re	n	n
552157.22_4171771.6_	552157.22	4171771.6	1.5	3.29E-04	5.46E-06	2.54E-06	1.60E-04	1.07E-05	5.79E-05	3.08E-05	5.11E-04	2.34E-06	5.97E-05	2.34E-06	6.42E-04	2.74E-04	1.37E-04	Off-site Re	n	n
552177.22_4171771.6_	552177.22	4171771.6	1.5	3.47E-04	6.01E-06	2.79E-06	1.76E-04	1.18E-05	6.37E-05	3.39E-05	5.62E-04	2.58E-06	6.57E-05	2.58E-06	7.06E-04	3.02E-04	1.48E-04	Off-site Re	n	n
552197.22_4171771.6_	552197.22	4171771.6	1.5	3.61E-04	6.44E-06	3.01E-06	1.90E-04	1.27E-05	6.86E-05	3.66E-05	6.06E-04	2.78E-06	7.08E-05	2.78E-06	7.61E-04	3.25E-04	1.57E-04	Off-site Re	n	n
552217.22_4171771.6_	552217.22	4171771.6	1.5	3.72E-04	6.84E-06	3.18E-06	2.01E-04	1.34E-05	7.24E-05	3.86E-05	6.40E-04	2.93E-06	7.48E-05	2.93E-06	8.04E-04	3.43E-04	1.64E-04	Off-site Re	n	n
552237.22_4171771.6_	552237.22	4171771.6	1.5	4.00E-04	7.81E-06	3.63E-06	2.29E-04	1.53E-05	8.27E-05	4.41E-05	7.31E-04	3.35E-06	8.54E-05	3.35E-06	9.18E-04	3.92E-04	1.82E-04	Off-site Re	n	n
552257.22_4171771.6_	552257.22	4171771.6	1.5	4.49E-04	9.84E-06	4.57E-06	2.89E-04	1.93E-05	1.04E-04	5.55E-05	9.20E-04	4.22E-06	1.08E-04	4.22E-06	1.16E-03	4.94E-04	2.19E-04	Non Res	n	n
552277.22_4171771.6_	552277.22	4171771.6	1.5	5.59E-04	1.47E-05	6.84E-06	4.32E-04	2.90E-05	1.56E-04	8.32E-05	1.38E-03	6.32E-06	1.61E-04	6.32E-06	1.73E-03	7.40E-04	3.05E-04	Non Res	n	n
552297.22_4171771.6_	552297.22	4171771.6	1.5	8.06E-04	2.69E-05	1.25E-05	7.88E-04	5.28E-05	2.84E-04	1.52E-04	2.51E-03	1.15E-05	2.94E-04	1.15E-05	3.15E-03	1.35E-03	5.13E-04	Non Res	n	n
552317.22_4171771.6_	552317.22	4171771.6	1.5	8.94E-04	3.12E-05	1.45E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	2.92E-03	1.34E-05	3.41E-04	1.34E-05	3.67E-03	1.57E-03	5.88E-04	Non Res	n	n
552337.22_4171771.6_	552337.22	4171771.6	1.5	9.50E-04	3.41E-05	1.58E-05	9.99E-04	6.69E-05	3.61E-04	1.92E-04	3.18E-03	1.46E-05	3.72E-04	1.46E-05	4.00E-03	1.71E-03	6.36E-04	Non Res	n	n
552357.22_4171771.6_	552357.22	4171771.6	1.5	9.91E-04	3.62E-05	1.68E-05	1.06E-03	7.12E-05	3.84E-04	2.05E-04	3.39E-03	1.55E-05	3.96E-04	1.55E-05	4.26E-03	1.82E-03	6.73E-04	Non Res	n	n
552377.22_4171771.6_	552377.22	4171771.6	1.5	1.03E-03	3.84E-05	1.78E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	3.59E-03	1.65E-05	4.20E-04	1.65E-05	4.52E-03	1.93E-03	7.09E-04	Off-site Wc	n	n
552397.22_4171771.6_	552397.22	4171771.6	1.5	1.10E-03	4.23E-05	1.96E-05	1.24E-03	8.31E-05	4.48E-04	2.39E-04	3.96E-03	1.81E-05	4.62E-04	1.81E-05	4.97E-03	2.12E-03	7.74E-04	Off-site Wc	n	n
552417.22_4171771.6_	552417.22	4171771.6	1.5	1.19E-03	4.71E-05	2.19E-05	1.38E-03	9.26E-05	4.99E-04	2.66E-04	4.41E-03	2.02E-05	5.15E-04	2.02E-05	5.54E-03	2.37E-03	8.55E-04	Off-site Wc	n	n
552437.22_4171771.6_	552437.22	4171771.6	1.5	1.30E-03	5.32E-05	2.47E-05	1.56E-03	1.05E-04	5.63E-04	3.00E-04	4.97E-03	2.28E-05	5.81E-04	2.28E-05	6.25E-03	2.67E-03	9.56E-04	Off-site Wc	n	n
552457.22_4171771.6_	552457.22	4171771.6	1.5	1.48E-03	6.12E-05	2.93E-05	1.85E-03	1.24E-04	6.69E-04	3.57E-04	5.91E-03	2.71E-05	6.90E-04	2.71E-05	7.42E-03	3.17E-03	1.12E-03	Non Res	n	n
552477.22_4171771.6_	552477.22	4171771.6	1.5	1.79E-03	7.94E-05	3.69E-05	2.33E-03	1.56E-04	8.41E-04	4.48E-04	7.43E-03	3.40E-05	8.68E-04	3.40E-05	9.33E-03	3.99E-03	1.40E-03	Non Res	n	n
552497.22_4171771.6_	552497.22	4171771.6	1.5	2.39E-03	1.12E-04	5.20E-05	3.28E-03	2.20E-04	1.19E-03	6.32E-04	1.05E-02	4.80E-05	1.22E-03	4.80E-05	1.31E-02	5.62E-03	1.94E-03	Non Res	n	n
552517.22_4171771.6_	552517.22	4171771.6	1.5	1.92E-03	8.65E-05	4.01E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	8.08E-03	3.71E-05	9.45E-04	3.71E-05	1.02E-02	4.34E-03	1.52E-03	Non Res	n	n
552537.22_4171771.6_	552537.22	4171771.6	1.5	2.29E-03	1.06E-04	4.94E-05	3.12E-03	2.09E-04	1.13E-03	6.00E-04	9.94E-03	4.56E-05	1.16E-03	4.56E-05	1.25E-02	5.34E-03	1.85E-03	Non Res	n	n
552557.22_4171771.6_	552557.22	4171771.6	1.5	1.41E-03	6.05E-05	2.81E-05	1.78E-03	1.19E-04	6.41E-04	3.41E-04	5.66E-03	2.59E-05	6.61E-04	2.59E-05	7.11E-03	3.04E-03	1.07E-03	Non Res	n	n
552577.22_4171771.6_	552577.22	4171771.6	1.5	1.29E-03	5.54E-05	2.57E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	5.18E-03	2.37E-05	6.06E-04	2.37E-05	6.51E-03	2.78E-03	9.83E-04	Non Res	n	n
552597.22_4171771.6_	552597.22	4171771.6	1.5	1.22E-03	5.20E-05	2.41E-05	1.53E-03	1.02E-04	5.51E-04	2.93E-04	4.86E-03	2.23E-05	5.68E-04	2.23E-05	6.11E-03	2.61E-03	9.25E-04	Non Res	n	n
552617.22_4171771.6_	552617.22	4171771.6	1.5	1.55E-03	6.89E-05	3.20E-05	2.02E-03	1.35E-04	7.29E-04	3.89E-04	6.44E-03	2.95E-05	7.53E-04	2.95E-05	8.09E-03	3.46E-03	1.21E-03	Non Res	n	n
552637.22_4171771.6_	552637.22	4171771.6	1.5	1.71E-03	7.74E-05	3.60E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	7.24E-03	3.32E-05	8.46E-04	3.32E-05	9.10E-03	3.89E-03	1.36E-03	Non Res	n	n
552657.22_4171771.6_	552657.22	4171771.6	1.5	1.07E-03	4.46E-05	2.07E-05	1.31E-03	8.76E-05	4.72E-04	2.52E-04	4.17E-03	1.91E-05	4.87E-04	1.91E-05	5.24E-03	2.24E-03	7.98E-04	Non Res	n	n
552677.22_4171771.6_	552677.22	4171771.6	1.5	1.07E-03	4.44E-05	2.06E-05	1.30E-03	8.72E-05	4.70E-04	2.50E-04	4.15E-03	1.90E-05	4.85E-04	1.90E-05	5.21E-03	2.23E-03	7.95E-04	Non Res	n	n
552697.22_4171771.6_	552697.22	4171771.6	1.5	1.15E-03	4.84E-05	2.25E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	4.52E-03	2.07E-05	5.29E-04	2.07E-05	5.68E-03	2.43E-03	8.63E-04	Non Res	n	n
552717.22_4171771.6_	552717.22	4171771.6	1.5	1.41E-03	6.20E-05	2.88E-05	1.82E-03	1.22E-04	6.56E-04	3.50E-04	5.80E-03	2.66E-05	6.77E-04	2.66E-05	7.28E-03	3.11E-03	1.09E-03	Non Res	n	n
552737.22_4171771.6_	552737.22	4171771.6	1.5	1.66E-03	7.44E-05	3.45E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	6.96E-03	3.19E-05	8.13E-04	3.19E-05	8.74E-03	3.74E-03	1.31E-03	Non Res	n	n
552757.22_4171771.6_	552757.22	4171771.6	1.5	1.67E-03	7.43E-05	3.45E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	6.94E-03	3.18E-05	8.11E-04	3.18E-05	8.72E-03	3.73E-03	1.31E-03	Non Res	n	n
552777.22_4171771.6_	552777.22	4171771.6	1.5	1.65E-03	7.26E-05	3.37E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	6.79E-03	3.11E-05	7.93E-04	3.11E-05	8.53E-03	3.64E-03	1.28E-03	Non Res	n	n
552797.22_4171771.6_	552797.22	4171771.6	1.5	1.64E-03	7.15E-05	3.32E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	6.68E-03	3.06E-05	7.81E-04	3.06E-05	8.40E-03	3.59E-03	1.26E-03	Non Res	n	n
552817.22_4171771.6_	552817.22	4171771.6	1.5	1.64E-03	7.08E-05	3.29E-05	2.08E-03	1.39E-04	7.50E-04	4.00E-04	6.62E-03	3.03E-05	7.74E-04	3.03E-05	8.32E-03	3.55E-03	1.26E-03	Non Res	n	n
552837.22_4171771.6_	552837.22	4171771.6	1.5	1.66E-03	7.09E-05	3.29E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	6.63E-03	3.04E-05	7.75E-04	3.04E-05	8.33E-03	3.56E-03	1.26E-03	Non Res	n	n
552857.22_4171771.6_	552857.22	4171771.6	1.5	1.68E-03	7.15E-05	3.32E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	6.68E-03	3.06E-05	7.81E-04	3.06E-05	8.39E-03	3.59E-03	1.27E-03	Non Res	n	n
552877.22_4171771.6_	552877.22	4171771.6	1.5	1.70E-03	7.26E-05	3.37E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	6.79E-03	3.11E-05	7.94E-04	3.11E-05	8.53E-03	3.65E-03	1.29E-03	Non Res	n	n
552897.22_4171771.6_	552897.22	4171771.6	1.5	1.74E-03	7.45E-05	3.46E-05	2.19E-03	1.46E-04	7.89E-04	4.20E-04	6.97E-03	3.19E-05	8.14E-04	3.19E-05	8.75E-03	3.74E-03	1.32E-03	Non Res	n	n
552917.22_4171771.6_	552917.22	4171771.6	1.5	1.79E-03	7.74E-05	3.59E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	7.24E-03	3.32E-05	8.46E-04	3.32E-05	9.09E-03	3.89E-03	1.37E-03	Non Res	n	n
552937.22_4171771.6_	552937.22	4171771.6	1.5	1.86E-03	8.18E-05	3.80E-05	2.40E-03	1.61E-04	8.66E-04	4.61E-04	7.64E-03	3.50E-05	8.94E-04	3.50E-05	9.60E-03	4.10E-03	1.44E-03	Non Res	n	n
552957.22_4171771.6_	552957.22	4171771.6	1.5	1.94E-03	8.65E-05	4.01E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	8.08E-03	3.71E-05	9.45E-04	3.71E-05	1.02E-02	4.34E-03	1.52E-03	Non Res	n	n
552977.22_4171771.6_	552977.22	4171771.6	1.5	2.07E-03	9.41E-05	4.37E-05	2.76E-03	1.85E-04	9.96E-04	5.31E-04	8.79E-03	4.03E-05	1.03E-03	4.03E-05	1.11E-02	4.72E-03	1.65E-03	Non Res	n	n
552997.22_4171771.6_	552997.22	4171771.6	1.5	2.46E-03	1.15E-04	5.34E-05	3.38E-03	2.26E-04	1.22E-03	6.49E-04	1.08E-02	4.93E-05	1.26E-03	4.93E-05	1.35E-02	5.78E-03	2.00E-03	Non Res	n	n
553017.22_4171771.6_	553017.22	4171771.6	1.5	2.63E-03	1.24E-04	5.77E-05	3.65E-03	2.44E-04	1.32E-03	7.01E-04	1.16E-02	5.33E-05	1.36E-03	5.33E-05	1.46E-02	6.24E-03	2.15E-03	Non Res	n	n
553037.22_4171771.6_	553037.22	4171771.6	1.5	2.39E-03	1.12E-04	5.21E-05	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.05E-02	4.81E-05	1.23E-03	4.81E-05	1.32E-02	5.63E-03	1.95E-03	Non Res	n	n
553057.22_4171771.6_	553057.22	4171771.6	1.5	2.27E-03	1.06E-04	4.92E-05	3.11E-03	2.08E-04	1.12E-03	5.98E-04	9.90E-03	4.54E-05	1.16E-03	4.54E-05	1.24E-02	5.32E-03	1.84E-03	Non Res	n	n
553077.22_4171771.6_	553077.22	4171771.6	1.5	3.18E-03	1.55E-04	7.19E-05	4.54E-03	3.04E-04	1.64E-03	8.74E-04	1.45E-02	6.64E-05	1.69E-03	6.64E-05	1.82E-02	7.77E-03	2.66E-03	Non Res	n	n
553097.22_4171771.6_	553097.22	4171771.6	1.5	2.28E-03	1.07E-04	4.96E-05	3.13E-03	2.10E-04	1.13E-03	6.03E-04	9.98E-03	4.58E-05	1.17E-03	4.58E-05	1.25E-02	5.36E-03	1.85E-03	Non Res	n	n
553117.22_4171771.6_	553117.22	4171771.6	1.5	1.70E-03	7.60E-05	3.51E-05	2.23E-03	1.49E-04	8.04E-04	4.29E-04	7.10E-03	3.26E-05	8.30E-04	3.26E-05	8.92E-03	3.81E-03	1.33E-03	Non Res	n	n
553137.22_4171771.6_	553137.22	4171771.6	1.5	1.55E-03	6.84E-05	3.18E-05	2.01E-03	1.34E-04	7.24E-04	3.86E-04	6.40E-03	2.93E-05	7.48E-04	2.93E-05	8.04E-03	3.43E-03	1.21E-03	Block E5	n	n
553157.22_4171771.6_	553157.22	4171771.6	1.5	1.39E-03	5.97E-05	2.77E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	5.58E-03	2.56E-05	6.52E-04	2.56E-05	7.01E-03	2.99E-03	1.06E-03	Block E5	n	n
553177.22_4171771.6_	553177.22	4171771.6	1.5	1.33E-03	5.67E-05	2.63E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	5.30E-03	2.43E-05	6.19E-04	2.43E-05	6.66E-03	2.85E-03	1.01E-03	Block E5	n	n
553197.22_4171771.6_	553197.22	4171771.6	1.5	1.38E-03	5.51E-05	2.56E-05	1.62E-03	1.08E-04	5.83E-04	3.11E-04	5.15E-03	2.36E-05	6.02E-04	2.36E-05	6.47E-03	2.77E-03	9.97E-04	Block E5	n	n
553217.22_4171771.6_	553217.22	4171771.6	1.5	1.45E-03	5.60E-05	2.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	5.23E-03	2.40E-05	6.12E-04	2.40E-05	6.57E-03	2.81E-03	1.02E-03	Block E5	n	n
553237.22_4171771.6_	553237.22	4171771.6	1.5	1.44E-03	5.57E-05	2.59E-05	1.64E-03	1.09E-04	5.90E-04	3.15E-04	5.21E-03	2.39E-05	6.09E-04	2.39E-05	6.53E-03	2.80E-03	1.02E-03	Block E5	n	n
553257.22_4171771.6_	553257.22	4171771.6	1.5	1.32E-03	4.95E-05	2.30E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	4.63E-03	2.12E-05	5.41E-04	2.12E-05	5.81E-03	2.48E-03	9.13E-04	Block E5	n	n
553277.22_4171771.6_	553277.22	4171771.6	1.5	1.26E-03	4.70E-05	2.18E-05	1.38E-03	9.23E-05	4.98E-04	2.65E-04	4.39E-03	2.01E-05	5.14E-04	2.01E-05	5.52E-03	2.36E-03	8.68E-04	Block E5	n	n
553297.22_4171771.6_	553297.22	4171771.6	1.5	1.26E-03	4.76E-05	2.21E-05	1.40E-03	9.36E-05	5.05E-04	2.69E-04	4.45E-03	2.04E-05	5.21E-04	2.04E-05	5.60E-03	2.39E-03	8.75E-04	Block E5	n	n
553317.22_4171771.6_	553317.22	4171771.6	1.5	1.22E-03	4.59E-05	2.13E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	4.30E-03	1.97E-05	5.02E-04	1.97E-05	5.40E-03	2.31E-03	8.45E-04	Block E5

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552617.22_4171791.6_	552617.22	4171791.6	1.5	1.12E-03	4.63E-05	2.15E-05	1.36E-03	9.09E-05	4.90E-04	2.61E-04	4.33E-03	1.98E-05	5.06E-04	1.98E-05	5.44E-03	2.32E-03	8.30E-04	Non Res	n	n
552637.22_4171791.6_	552637.22	4171791.6	1.5	1.10E-03	4.54E-05	2.11E-05	1.33E-03	8.93E-05	4.81E-04	2.56E-04	4.25E-03	1.95E-05	4.97E-04	1.95E-05	5.34E-03	2.28E-03	8.15E-04	Non Res	n	n
552657.22_4171791.6_	552657.22	4171791.6	1.5	9.46E-04	3.78E-05	1.76E-05	1.11E-03	7.43E-05	4.00E-04	2.13E-04	3.54E-03	1.62E-05	4.13E-04	1.62E-05	4.44E-03	1.90E-03	6.84E-04	Non Res	n	n
552677.22_4171791.6_	552677.22	4171791.6	1.5	9.77E-04	3.93E-05	1.83E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	3.68E-03	1.68E-05	4.30E-04	1.68E-05	4.62E-03	1.97E-03	7.10E-04	Non Res	n	n
552697.22_4171791.6_	552697.22	4171791.6	1.5	1.05E-03	4.28E-05	1.99E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	4.01E-03	1.84E-05	4.68E-04	1.84E-05	5.03E-03	2.15E-03	7.71E-04	Non Res	n	n
552717.22_4171791.6_	552717.22	4171791.6	1.5	1.56E-03	6.91E-05	3.21E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	6.46E-03	2.96E-05	7.55E-04	2.96E-05	8.12E-03	3.47E-03	1.22E-03	Non Res	n	n
552737.22_4171791.6_	552737.22	4171791.6	1.5	1.70E-03	7.56E-05	3.51E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	7.07E-03	3.24E-05	8.26E-04	3.24E-05	8.88E-03	3.79E-03	1.33E-03	Non Res	n	n
552757.22_4171791.6_	552757.22	4171791.6	1.5	1.67E-03	7.33E-05	3.41E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	6.86E-03	3.14E-05	8.02E-04	3.14E-05	8.61E-03	3.68E-03	1.29E-03	Non Res	n	n
552777.22_4171791.6_	552777.22	4171791.6	1.5	1.65E-03	7.19E-05	3.33E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	6.71E-03	3.08E-05	7.85E-04	3.08E-05	8.43E-03	3.60E-03	1.27E-03	Non Res	n	n
552797.22_4171791.6_	552797.22	4171791.6	1.5	1.64E-03	7.08E-05	3.29E-05	2.08E-03	1.39E-04	7.50E-04	4.00E-04	6.62E-03	3.04E-05	7.74E-04	3.04E-05	8.32E-03	3.56E-03	1.26E-03	Non Res	n	n
552817.22_4171791.6_	552817.22	4171791.6	1.5	1.65E-03	7.03E-05	3.26E-05	2.06E-03	1.38E-04	7.44E-04	3.97E-04	6.57E-03	3.01E-05	7.68E-04	3.01E-05	8.26E-03	3.53E-03	1.25E-03	Non Res	n	n
552837.22_4171791.6_	552837.22	4171791.6	1.5	1.67E-03	7.05E-05	3.27E-05	2.07E-03	1.38E-04	7.46E-04	3.98E-04	6.59E-03	3.02E-05	7.70E-04	3.02E-05	8.28E-03	3.54E-03	1.26E-03	Non Res	n	n
552857.22_4171791.6_	552857.22	4171791.6	1.5	1.69E-03	7.11E-05	3.30E-05	2.09E-03	1.40E-04	7.53E-04	4.01E-04	6.65E-03	3.05E-05	7.77E-04	3.05E-05	8.35E-03	3.57E-03	1.27E-03	Non Res	n	n
552877.22_4171791.6_	552877.22	4171791.6	1.5	1.72E-03	7.24E-05	3.36E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	6.77E-03	3.10E-05	7.91E-04	3.10E-05	8.51E-03	3.64E-03	1.29E-03	Non Res	n	n
552897.22_4171791.6_	552897.22	4171791.6	1.5	1.75E-03	7.45E-05	3.46E-05	2.19E-03	1.46E-04	7.89E-04	4.20E-04	6.96E-03	3.19E-05	8.14E-04	3.19E-05	8.75E-03	3.74E-03	1.33E-03	Non Res	n	n
552917.22_4171791.6_	552917.22	4171791.6	1.5	1.81E-03	7.77E-05	3.61E-05	2.28E-03	1.53E-04	8.23E-04	4.38E-04	7.26E-03	3.33E-05	8.49E-04	3.33E-05	9.13E-03	3.90E-03	1.38E-03	Non Res	n	n
552937.22_4171791.6_	552937.22	4171791.6	1.5	1.89E-03	8.25E-05	3.83E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	7.71E-03	3.54E-05	9.02E-04	3.54E-05	9.69E-03	4.14E-03	1.46E-03	Non Res	n	n
552957.22_4171791.6_	552957.22	4171791.6	1.5	1.97E-03	8.76E-05	4.07E-05	2.57E-03	1.72E-04	9.28E-04	4.94E-04	8.19E-03	3.75E-05	9.57E-04	3.75E-05	1.03E-02	4.40E-03	1.54E-03	Non Res	n	n
552977.22_4171791.6_	552977.22	4171791.6	1.5	2.13E-03	9.65E-05	4.48E-05	2.83E-03	1.90E-04	1.02E-03	5.44E-04	9.02E-03	4.13E-05	1.05E-03	4.13E-05	1.13E-02	4.84E-03	1.69E-03	Non Res	n	n
552997.22_4171791.6_	552997.22	4171791.6	1.5	2.49E-03	1.16E-04	5.38E-05	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.08E-02	4.97E-05	1.27E-03	4.97E-05	1.36E-02	5.82E-03	2.02E-03	Non Res	n	n
553017.22_4171791.6_	553017.22	4171791.6	1.5	2.22E-03	1.02E-04	4.74E-05	3.00E-03	2.01E-04	1.08E-03	5.76E-04	9.55E-03	4.38E-05	1.12E-03	4.38E-05	1.20E-02	5.13E-03	1.78E-03	Non Res	n	n
553037.22_4171791.6_	553037.22	4171791.6	1.5	2.39E-03	1.11E-04	5.17E-05	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.04E-02	4.77E-05	1.22E-03	4.77E-05	1.31E-02	5.59E-03	1.94E-03	Non Res	n	n
553057.22_4171791.6_	553057.22	4171791.6	1.5	3.03E-03	1.46E-04	6.79E-05	4.29E-03	2.87E-04	1.55E-03	8.25E-04	1.37E-02	6.26E-05	1.60E-03	6.26E-05	1.72E-02	7.34E-03	2.52E-03	Non Res	n	n
553077.22_4171791.6_	553077.22	4171791.6	1.5	2.80E-03	1.34E-04	6.21E-05	3.92E-03	2.63E-04	1.42E-03	7.55E-04	1.25E-02	5.73E-05	1.46E-03	5.73E-05	1.57E-02	6.72E-03	2.31E-03	Non Res	n	n
553097.22_4171791.6_	553097.22	4171791.6	1.5	2.06E-03	9.47E-05	4.40E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	8.86E-03	4.06E-05	1.04E-03	4.06E-05	1.11E-02	4.75E-03	1.65E-03	Non Res	n	n
553117.22_4171791.6_	553117.22	4171791.6	1.5	1.66E-03	7.34E-05	3.41E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	6.86E-03	3.15E-05	8.02E-04	3.15E-05	8.62E-03	3.68E-03	1.29E-03	Non Res	n	n
553137.22_4171791.6_	553137.22	4171791.6	1.5	1.56E-03	6.80E-05	3.16E-05	1.99E-03	1.34E-04	7.20E-04	3.84E-04	6.35E-03	2.91E-05	7.43E-04	2.91E-05	7.98E-03	3.41E-03	1.20E-03	Block E5	n	n
553157.22_4171791.6_	553157.22	4171791.6	1.5	1.35E-03	5.72E-05	2.66E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	5.35E-03	2.45E-05	6.26E-04	2.45E-05	6.72E-03	2.87E-03	1.02E-03	Block E5	n	n
553177.22_4171791.6_	553177.22	4171791.6	1.5	1.40E-03	5.90E-05	2.56E-05	1.61E-03	1.08E-04	5.83E-04	3.11E-04	5.15E-03	2.36E-05	6.01E-04	2.36E-05	6.46E-03	2.76E-03	1.00E-03	Block E5	n	n
553197.22_4171791.6_	553197.22	4171791.6	1.5	1.48E-03	5.22E-05	2.42E-05	1.53E-03	1.03E-04	5.53E-04	2.95E-04	4.88E-03	2.24E-05	5.70E-04	2.24E-05	6.13E-03	2.62E-03	9.79E-04	Block E5	n	n
553217.22_4171791.6_	553217.22	4171791.6	1.5	1.52E-03	5.74E-05	2.66E-05	1.68E-03	1.13E-04	6.08E-04	3.24E-04	5.37E-03	2.46E-05	6.27E-04	2.46E-05	6.74E-03	2.88E-03	1.06E-03	Block E5	n	n
553237.22_4171791.6_	553237.22	4171791.6	1.5	1.46E-03	5.61E-05	2.60E-05	1.64E-03	1.10E-04	5.94E-04	3.16E-04	5.24E-03	2.40E-05	6.13E-04	2.40E-05	6.58E-03	2.81E-03	1.03E-03	Block E5	n	n
553257.22_4171791.6_	553257.22	4171791.6	1.5	1.40E-03	5.34E-05	2.48E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	4.99E-03	2.29E-05	5.83E-04	2.29E-05	6.27E-03	2.68E-03	9.78E-04	Block E5	n	n
553277.22_4171791.6_	553277.22	4171791.6	1.5	1.33E-03	5.05E-05	2.35E-05	1.48E-03	9.93E-05	5.35E-04	2.85E-04	4.72E-03	2.17E-05	5.52E-04	2.17E-05	5.93E-03	2.54E-03	9.28E-04	Block E5	n	n
553297.22_4171791.6_	553297.22	4171791.6	1.5	1.28E-03	4.81E-05	2.23E-05	1.41E-03	9.44E-05	5.09E-04	2.71E-04	4.49E-03	2.06E-05	5.25E-04	2.06E-05	5.64E-03	2.41E-03	8.84E-04	Block E5	n	n
553317.22_4171791.6_	553317.22	4171791.6	1.5	1.23E-03	4.58E-05	2.13E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	4.28E-03	1.96E-05	5.00E-04	1.96E-05	5.38E-03	2.30E-03	8.45E-04	Block E5	n	n
553337.22_4171791.6_	553337.22	4171791.6	1.5	1.07E-03	3.74E-05	1.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	3.50E-03	1.60E-05	4.09E-04	1.60E-05	4.40E-03	1.88E-03	7.04E-04	Block E5	n	n
553357.22_4171791.6_	553357.22	4171791.6	1.5	1.08E-03	3.83E-05	1.78E-05	1.12E-03	7.52E-05	4.05E-04	2.16E-04	3.58E-03	1.64E-05	4.18E-04	1.64E-05	4.50E-03	1.92E-03	7.18E-04	Block E5	n	n
553377.22_4171791.6_	553377.22	4171791.6	1.5	1.09E-03	3.89E-05	1.80E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	3.63E-03	1.67E-05	4.25E-04	1.67E-05	4.56E-03	1.95E-03	7.27E-04	Block E5	n	n
553397.22_4171791.6_	553397.22	4171791.6	1.5	1.09E-03	3.89E-05	1.81E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	3.64E-03	1.67E-05	4.26E-04	1.67E-05	4.57E-03	1.95E-03	7.28E-04	Block E5	n	n
553417.22_4171791.6_	553417.22	4171791.6	1.5	1.06E-03	3.75E-05	1.74E-05	1.10E-03	7.37E-05	3.97E-04	2.12E-04	3.51E-03	1.61E-05	4.10E-04	1.61E-05	4.40E-03	1.88E-03	7.04E-04	Block E5	n	n
553437.22_4171791.6_	553437.22	4171791.6	1.5	1.04E-03	3.63E-05	1.68E-05	1.06E-03	7.13E-05	3.84E-04	2.05E-04	3.39E-03	1.56E-05	3.97E-04	1.56E-05	4.26E-03	1.82E-03	6.84E-04	Block E5	n	n
553457.22_4171791.6_	553457.22	4171791.6	1.5	1.06E-03	3.69E-05	1.71E-05	1.08E-03	7.26E-05	3.91E-04	2.08E-04	3.45E-03	1.58E-05	4.04E-04	1.58E-05	4.34E-03	1.85E-03	6.95E-04	Block E5	n	n
553477.22_4171791.6_	553477.22	4171791.6	1.5	1.06E-03	3.69E-05	1.71E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	3.45E-03	1.58E-05	4.03E-04	1.58E-05	4.33E-03	1.85E-03	6.95E-04	Block E5	n	n
553497.22_4171791.6_	553497.22	4171791.6	1.5	1.07E-03	3.72E-05	1.73E-05	1.09E-03	7.30E-05	3.94E-04	2.10E-04	3.47E-03	1.59E-05	4.06E-04	1.59E-05	4.37E-03	1.87E-03	7.01E-04	Block E5	n	n
553517.22_4171791.6_	553517.22	4171791.6	1.5	1.06E-03	3.61E-05	1.67E-05	1.06E-03	7.08E-05	3.82E-04	2.03E-04	3.37E-03	1.55E-05	3.94E-04	1.55E-05	4.24E-03	1.81E-03	6.84E-04	Block E5	n	n
553537.22_4171791.6_	553537.22	4171791.6	1.5	1.04E-03	3.50E-05	1.63E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	3.27E-03	1.50E-05	3.83E-04	1.50E-05	4.11E-03	1.76E-03	6.67E-04	Block E5	n	n
553557.22_4171791.6_	553557.22	4171791.6	1.5	1.03E-03	3.46E-05	1.58E-05	9.97E-04	6.67E-05	3.60E-04	1.92E-04	3.18E-03	1.46E-05	3.71E-04	1.46E-05	3.99E-03	1.71E-03	6.51E-04	Non Res	n	n
553577.22_4171791.6_	553577.22	4171791.6	1.5	1.02E-03	3.29E-05	1.53E-05	9.66E-04	6.47E-05	3.49E-04	1.86E-04	3.08E-03	1.41E-05	3.60E-04	1.41E-05	3.87E-03	1.65E-03	6.35E-04	Non Res	n	n
553597.22_4171791.6_	553597.22	4171791.6	1.5	1.01E-03	3.20E-05	1.48E-05	9.38E-04	6.28E-05	3.38E-04	1.80E-04	2.99E-03	1.37E-05	3.49E-04	1.37E-05	3.75E-03	1.60E-03	6.20E-04	Non Res	n	n
553617.22_4171791.6_	553617.22	4171791.6	1.5	9.98E-04	3.11E-05	1.44E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	2.90E-03	1.33E-05	3.39E-04	1.33E-05	3.65E-03	1.56E-03	6.06E-04	Non Res	n	n
553637.22_4171791.6_	553637.22	4171791.6	1.5	9.88E-04	3.02E-05	1.40E-05	8.86E-04	5.93E-05	3.20E-04	1.70E-04	2.82E-03	1.29E-05	3.30E-04	1.29E-05	3.55E-03	1.52E-03	5.93E-04	Non Res	n	n
553657.22_4171791.6_	553657.22	4171791.6	1.5	9.80E-04	2.94E-05	1.36E-05	8.62E-04	5.77E-05	3.11E-04	1.66E-04	2.75E-03	1.26E-05	3.21E-04	1.26E-05	3.45E-03	1.48E-03	5.81E-04	Non Res	n	n
553677.22_4171791.6_	553677.22	4171791.6	1.5	9.70E-04	2.86E-05	1.33E-05	8.39E-04	5.62E-05	3.03E-04	1.61E-04	2.67E-03	1.23E-05	3.13E-04	1.23E-05	3.36E-03	1.44E-03	5.69E-04	Non Res	n	n
553697.22_4171791.6_	553697.22	4171791.6	1.5	9.63E-04	2.78E-05	1.29E-05	8.16E-04	5.46E-05	2.94E-04	1.57E-04	2.60E-03	1.19E-05	3.04E-04	1.19E-05	3.27E-03	1.40E-03	5.57E-04	Non Res	n	n
553717.22_4171791.6_	553717.22	4171791.6	1.5	9.52E-04	2.69E-05	1.25E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	2.52E-03	1.15E-05	2.94E-04	1.15E-05	3.16E-03	1.35E-03	5.43E-04	Non Res	n	n
553737.22_4171791.6_	553737.22	4171791.6	1.5	9.43E-04	2.62E-05	1.22E-05	7.69E-04	5.15E-05	2.78E-04	1.48E-04	2.45E-03	1.12E-05	2.86E-04	1.12E-05	3.08E-03	1.32E-03	5.32E-04	Non Res	n	n
553757.22_4171791.6_	553757.22	4171791.6	1.5	9.35E-04	2.55E-05	1.19E-05	7.49E-04	5.02E-05	2.70E-04	1.44E-04	2.39E-03	1.09E-05	2.79E-04	1.09E-05	3.00E-03	1.28E-03	5.22E-04	Non Res	n	n
553777.22_4171791.6_	553777.22	4171791.6	1.5	9.28E-04	2.49E-05	1.16E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	2.33E-03	1.07E-05	2.73E-04	1.07E-05	2.93E-03	1.25E-03	5.12E-04	Non Res	n	n
553797.22_4171791.6_	553797.22	4171791.6	1.5	9.22E-04	2.44E-05	1.13E-05	7.16E-04	4.80E-05	2.59E-04	1.38E-04	2.28E-03	1.05E-05	2.67E-04	1.05E-05	2.87E-03	1.23E-03	5.04E-04	Non Res	n	n
553817.22_4171791.6_	553817.22	4171791.6	1.5	9.16E-04	2.39E-05	1.11E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	2.24E-03	1.02E-05	2.61E-04	1.02E-05	2.81E-03	1.20E-03	4.96E-04	Non Res	n	n
553837.22_4171791.6_	553837.22	4171791.6	1.5	9.13E-04	2.34E-05	1.09E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	2.19E-03	1.00E-05	2.56E-04	1.00E-05	2.75E-03	1.18E-03	4.89E-04	Non Res	n	n
553857.22_4171791.6_	553857.22	4171791.6	1.5	9.06E-04	2.30E-05	1.07E-05	6.74E-04	4.51E-05	2.43E-04	1.30E-04	2.15E-03	9.84E-06	2.51E-04	9.84E-06	2.70E-03	1.15E-03	4.82E-04	Non Res	n	n
553877.22_4171791.6_	553877.22	4171791.6	1.5	9.02E-04	2.25E-05	1.05E-05	6.61E-04	4.42E-05	2.38E-04	1.27E-04	2.11E-03	9.65E-06	2.46E-04	9.65E-06	2.65E-03	1.13E-03	4.75E-04	Non Res	n	n
553897.22_4171791.6_	553897.22	4171791.6	1.5	8.97E-04	2.21E-05	1.03E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	2.06E-03	9.47E-06	2.41E-04	9.47E-06	2.59E-03	1.11E-03	4.69E-04	Non Res	n	n
553917.22_4171791.6_	553917.22	4171791.6	1.5	8.90E-04	2.16E-05	1.00E-05	6.35E-04	4.25E-05	2.29E-04	1.22E-04	2.02E-03	9.28E-06	2.37E-04	9.28E-06	2.54E-03	1.09E-03	4.61E-04	Non Res	n	n
553937.22_4171791.6_	553937.22	4171791.6	1.5	8.84E-04	2.13E-05	9.87E-06	6.24E-04	4.18E-05	2.25E-04	1.20E-04	1.99E-03	9.11E-06	2.32E-04	9.11E-06	2.50E-03	1.07E-03	4.55E-04	Non Res	n	n
553957.22_4171791.6_	553957.22	4171791.6	1.5	8.78E-04	2.09E-05	9.69E-06	6.12E-04	4.10E-05	2.21E-04	1.18E-04	1.95E-03	8.94E-06	2.28E-04	8.94E-06	2.45E-03	1.05E-03	4.49E-04	Non Res	n	n
553977.22_4171791.6_	553977.22	4171791.6	1.5	8.73E-04	2.05E-05	9.52E-06	6.01E-04	4.03E-05	2.17E-04	1.16E-04	1.92E-03	8.78E-06	2.24E-04	8.78E-06	2.41E-03	1.03E-03	4.43E-04	Non Res	n	n
552097.22_4171811.6_	552097.22	4171811.6	1.5	3.25E-04	5.34E-06	2.48E-06	1.57E-04	1.05E-05	5.65E-05	3.01E-05	4.99E-04	2.29E-06	5.83E-05	2.29E-06	6.27E-04	2.68E-04	1.35E-04	Off-site Res	n	n
552117.22_4171811.6_	552117.22	4171811.6	1.5	3.33E-04	5.51E-06	2.56E-06	1.62E-04	1.08E-05	5.83E-05	3.11E-05	5.15E-04	2.36E-06	6.02E-05	2.36E-06	6.47E-04	2.76E-04	1.39E-04	Off-site Res	n	n
552137.22_4171811.6_	552137.22	4171811.6	1.5	3.40E-04	5.67E-06	2.63E-06	1.66E-04	1.11E-05	6.01E-05	3.20E-05	5.30E-04	2.43E-06	6.20E-05	2.43E-06	6.66E-04	2.85E-04	1.42E-04	Off-site Res	n	n
552157.22_4171811.6_	552157.22	4171811.6	1.5	3.48E-04	5.91E-06	2.75E-06	1.74E-04	1.16E-05	6.26E-05	3.34E-05	5.53E-04	2.53E-06	6.46E-05	2.53E-06	6.95E-04	2.97E-04	1.47E-04	Off-site Res	n	n
552177.22_4171811.6_	552177.22	4171811.6	1.5	3.61E-04	6.27E-06	2.91E-06	1.84E-04	1.23E-05	6.64E-05	3.54E-05	5.86E-04	2.69E-06	6.85E-05	2.69E-06	7.36E-04	3.15E-04	1.54E-04	Off-site Res	n	n
552197.22_4171811.6_	552197.22	4171811.6	1.5	3.82E-04	6.97E-06	3.23E-06	2.04E-04	1.37E-05	7.38E-05	3.93E-05	6.51E-04	2.99E-06	7.61E-05	2.99E-06	8.18E-04	3.50E-04	1.68E-04	Off-site Res	n	n
552217.22_4171811.6_	552217.22	4171811.6	1.5	3.95E-04	7.40E-06	3.43E-06	2.17E-04	1.45E-05	7.83E-05	4.17E-05	6.91E-04	3.17E-06	8.08E-05	3.17E-06	8.69E-04	3.71E-04	1.76E-04	Off-site Res	n	n
552237.22_4171811.6_	552237.22	4171811.6	1.5	4.25E-04	8.55E-06	3.97E-06	2.51E-04	1.68E-05	9.06E-05	4.83E-05	8.00E-04	3.67E-06	9.35E-05	3.67E-06	1.00E-03	4.29E-04	1.97E-04	Off-site Res	n	n
552257.22_4171811.6_	552257.22	4171811.6	1.5	4.90E-04	1.12E-05	5.21E-06	3.29E-04	2.20E-05	1.19E-04	6.33E-05	1.05E-03	4.81E-06	1.23E-04	4.81E-06	1.32E-03	5.63E-04	2.45E-04	Non Res	n	n
552277.22_4171811.6_	552277.22	4171811.6	1.5	5.91E-04	1.57E-05	7.30E-06	4.61E-04	3.09E-05	1.67E-04	8.88E-05	1.47E-03	6.74E-06	1.72E-04	6.74E-06	1.85E-03	7.90E-04	3.24E-04	Non Res	n	n
552297.22_4171811.6_	552297.22	4171811.6	1.5	8.63E-04	2.41E-05	1.35E-05	8.54E-04	5.71E-05	3.08E-04	1.64E-04	2.72E-03	1.25E-05	3.18E-04	1.25E-05	3.42E-03	1.46E-03	5.54E-04	Non Res	n	n
552317.22_4171811.6_	552317.22	4171811.6	1.5	1.03E-03	3.77E-05	1.91E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	3.52E-03	1.62E-05	4.12E-04	1.62E-05	4.43E-03	1.89E-03	7.00E-04	Non Res	n	n
552337.22_4171811.6_	552337.22	4171811.6	1.5	1.13E-03	4.26E-05	1.98E-05	1.25E-03	8.37E-05	4.51E-04	2.41E-04	3.99E-03	1.83E-05	4.66E-04	1.83E-05	5.01E-03	2.14E-03	7.84E-04	Non Res	n	n
552357.22_4171811.6_	552357.22	4171811.6	1.5	1.20E-03	4.62E-05	2.14E-05	1.36E-03	9.07E-05	4.89E-04	2.61E-04	4.32E-03	1.98E-05	5.05E-04	1.98E-05	5.43E-03	2.32E-03	8.45E-04	Non Res	n	n
552377.22_4171811.6_	552377.22	4171811.6	1.5	1.27E-03	4.99E-05	2.32E-05	1.46E-03	9.80E-05	5.28E-04	2.82E-04	4.67E-03	2.14E-05	5.45E-04	2.14E-05	5.86E-03	2.51E-03	9.07E-04	Off-site Wc	n	n
552397.22_4171811.6_	552397.22	4171811.6	1.5	1.40E-03	5.69E-05	2.64E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	5.32E-03	2.44E-05	6.22E-04	2.44E-05	6.68E-03	2.86E-03	1.02E-03	Off-site Wc	n	n
552417.22_4171811.6_	552417.22	4171811.6	1.5	1.53E-03	6.43E-05	2.98E-05	1.89E-03	1.26E-04	6.80E-04	3.63E-04	6.01E-03	2.75E-05	7.02E-04	2.75E-05	7.55E-03	3.23E-03	1.15E-03	Off-site Wc	n	n
552437.22_4171811.6_	552437.22	4171811.6	1.5	1.71E-03	7.41E-05	3.44E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	6.93E-03	3.18E-05	8.10E-04	3.18E-05	8.71E-03	3.72E-03	1.31E-03	Off-site Wc	n	n
552457.22_4171811.6_	552457.22	4171811.6	1.5	2.06E-03	9.29E-05	4.31E-05	2.73E-03	1.83E-04	9.84E-04	5.24E-04	8.69E-03	3.98E-05	1.02E-03	3.98E-05	1.09E-02	4.66E-03	1.63E-03	Non Res	n	n
552477.22_4171811.6_	552477.22	4171811.6	1.5	2.62E-03	1.23E-04	5.70E-05	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.15E-02	5.26E-05	1.34E-03	5.26E-05	1.44E-02	6.16E-03	2.13E-03	Non Res	n	n
552497.22_4171811.6_	552497.22	4171811.6	1.5	2.14E-03	9.73E-05	4.52E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	9.10E-03	4.17E-05	1.06E-03	4.17E-05	1.14E-02	4.88E-03	1.70E-03	Non Res	n	n
552517.22_4171811.6_	552517.22	4171811.6	1.5	2.38E-03	1.10E-04	5.11E-05	3.23E-03	2.16E-04	1.16E-03	6.21E-04	1.03E-02	4.71E-05	1.20E-03	4.71E-05	1.29E-02	5.52E-03	1.92E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553737.22_4171811.6_	553737.22	4171811.6	1.5	9.66E-04	2.61E-05	1.21E-05	7.66E-04	5.13E-05	2.76E-04	1.47E-04	2.44E-03	1.12E-05	2.85E-04	1.12E-05	3.07E-03	1.31E-03	5.35E-04	Non Res	n	n
553757.22_4171811.6_	553757.22	4171811.6	1.5	9.59E-04	2.55E-05	1.18E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	2.38E-03	1.09E-05	2.79E-04	1.09E-05	2.99E-03	1.28E-03	5.26E-04	Non Res	n	n
553777.22_4171811.6_	553777.22	4171811.6	1.5	9.54E-04	2.49E-05	1.16E-05	7.31E-04	4.90E-05	2.64E-04	1.41E-04	2.33E-03	1.07E-05	2.72E-04	1.07E-05	2.93E-03	1.25E-03	5.17E-04	Non Res	n	n
553797.22_4171811.6_	553797.22	4171811.6	1.5	9.47E-04	2.44E-05	1.13E-05	7.16E-04	4.79E-05	2.58E-04	1.38E-04	2.28E-03	1.05E-05	2.67E-04	1.05E-05	2.87E-03	1.22E-03	5.09E-04	Non Res	n	n
553817.22_4171811.6_	553817.22	4171811.6	1.5	9.41E-04	2.39E-05	1.11E-05	7.01E-04	4.69E-05	2.53E-04	1.35E-04	2.23E-03	1.02E-05	2.61E-04	1.02E-05	2.81E-03	1.20E-03	5.01E-04	Non Res	n	n
553837.22_4171811.6_	553837.22	4171811.6	1.5	9.36E-04	2.34E-05	1.09E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	2.19E-03	1.00E-05	2.56E-04	1.00E-05	2.75E-03	1.18E-03	4.94E-04	Non Res	n	n
553857.22_4171811.6_	553857.22	4171811.6	1.5	9.31E-04	2.29E-05	1.07E-05	6.73E-04	4.51E-05	2.43E-04	1.30E-04	2.15E-03	9.84E-06	2.51E-04	9.84E-06	2.70E-03	1.15E-03	4.87E-04	Non Res	n	n
553877.22_4171811.6_	553877.22	4171811.6	1.5	9.23E-04	2.25E-05	1.04E-05	6.60E-04	4.42E-05	2.38E-04	1.27E-04	2.10E-03	9.64E-06	2.46E-04	9.64E-06	2.64E-03	1.13E-03	4.79E-04	Non Res	n	n
553897.22_4171811.6_	553897.22	4171811.6	1.5	9.17E-04	2.21E-05	1.02E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	2.06E-03	9.44E-06	2.41E-04	9.46E-06	2.59E-03	1.11E-03	4.73E-04	Non Res	n	n
553917.22_4171811.6_	553917.22	4171811.6	1.5	9.11E-04	2.17E-05	1.01E-05	6.35E-04	4.25E-05	2.29E-04	1.22E-04	2.02E-03	9.28E-06	2.37E-04	9.28E-06	2.54E-03	1.09E-03	4.66E-04	Non Res	n	n
553937.22_4171811.6_	553937.22	4171811.6	1.5	9.04E-04	2.13E-05	9.87E-06	6.24E-04	4.18E-05	2.25E-04	1.20E-04	1.99E-03	9.11E-06	2.32E-04	9.11E-06	2.50E-03	1.07E-03	4.59E-04	Non Res	n	n
553957.22_4171811.6_	553957.22	4171811.6	1.5	8.96E-04	2.09E-05	9.69E-06	6.12E-04	4.10E-05	2.21E-04	1.18E-04	1.95E-03	8.94E-06	2.28E-04	8.94E-06	2.45E-03	1.05E-03	4.53E-04	Non Res	n	n
553977.22_4171811.6_	553977.22	4171811.6	1.5	8.89E-04	2.05E-05	9.51E-06	6.01E-04	4.03E-05	2.17E-04	1.16E-04	1.92E-03	8.78E-06	2.24E-04	8.78E-06	2.41E-03	1.03E-03	4.46E-04	Non Res	n	n
552097.22_4171831.6_	552097.22	4171831.6	1.5	3.31E-04	5.40E-06	2.51E-06	1.58E-04	1.06E-05	5.72E-05	3.05E-05	5.05E-04	2.32E-06	5.90E-05	2.32E-06	6.35E-04	2.71E-04	1.37E-04	Off-site Res	n	n
552117.22_4171831.6_	552117.22	4171831.6	1.5	3.42E-04	5.72E-06	2.65E-06	1.68E-04	1.12E-05	6.06E-05	3.23E-05	5.35E-04	2.45E-06	6.25E-05	2.45E-06	6.72E-04	2.87E-04	1.43E-04	Off-site Res	n	n
552137.22_4171831.6_	552137.22	4171831.6	1.5	3.50E-04	5.91E-06	2.75E-06	1.73E-04	1.16E-05	6.26E-05	3.34E-05	5.53E-04	2.53E-06	6.46E-05	2.53E-06	6.95E-04	2.97E-04	1.47E-04	Off-site Res	n	n
552157.22_4171831.6_	552157.22	4171831.6	1.5	3.61E-04	6.20E-06	2.88E-06	1.82E-04	1.22E-05	6.57E-05	3.50E-05	5.80E-04	2.66E-06	6.78E-05	2.66E-06	7.29E-04	3.11E-04	1.53E-04	Off-site Res	n	n
552177.22_4171831.6_	552177.22	4171831.6	1.5	3.73E-04	6.58E-06	3.05E-06	1.93E-04	1.29E-05	6.96E-05	3.71E-05	6.15E-04	2.82E-06	7.19E-05	2.82E-06	7.72E-04	3.30E-04	1.61E-04	Off-site Res	n	n
552197.22_4171831.6_	552197.22	4171831.6	1.5	3.94E-04	7.28E-06	3.38E-06	2.14E-04	1.43E-05	7.71E-05	4.11E-05	6.81E-04	3.12E-06	7.96E-05	3.12E-06	8.55E-04	3.66E-04	1.74E-04	Off-site Res	n	n
552217.22_4171831.6_	552217.22	4171831.6	1.5	4.08E-04	7.77E-06	3.61E-06	2.28E-04	1.53E-05	8.22E-05	4.38E-05	7.26E-04	3.33E-06	8.49E-05	3.33E-06	9.12E-04	3.90E-04	1.83E-04	Off-site Res	n	n
552237.22_4171831.6_	552237.22	4171831.6	1.5	4.40E-04	8.96E-06	4.16E-06	2.63E-04	1.76E-05	9.49E-05	5.06E-05	8.38E-04	3.84E-06	9.79E-05	3.84E-06	1.05E-03	4.50E-04	2.05E-04	Off-site Res	n	n
552257.22_4171831.6_	552257.22	4171831.6	1.5	5.12E-04	1.29E-05	5.55E-06	3.51E-04	2.35E-05	1.27E-04	6.74E-05	1.12E-03	5.12E-06	1.31E-04	5.12E-06	1.40E-03	6.00E-04	2.59E-04	Non Res	n	n
552277.22_4171831.6_	552277.22	4171831.6	1.5	6.17E-04	1.67E-05	7.76E-06	4.90E-04	3.28E-05	1.77E-04	9.43E-05	1.56E-03	7.16E-06	1.83E-04	7.16E-06	1.96E-03	8.39E-04	3.42E-04	Non Res	n	n
552297.22_4171831.6_	552297.22	4171831.6	1.5	8.97E-04	3.05E-05	1.42E-05	8.95E-04	5.99E-05	3.23E-04	1.72E-04	2.85E-03	1.31E-05	3.33E-04	1.31E-05	3.58E-03	1.53E-03	5.79E-04	Non Res	n	n
552317.22_4171831.6_	552317.22	4171831.6	1.5	1.14E-03	4.29E-05	1.99E-05	1.26E-03	8.43E-05	4.55E-04	2.42E-04	4.01E-03	1.84E-05	4.69E-04	1.84E-05	5.04E-03	2.16E-03	7.90E-04	Non Res	n	n
552337.22_4171831.6_	552337.22	4171831.6	1.5	1.26E-03	4.91E-05	2.28E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	4.59E-03	2.10E-05	5.37E-04	2.10E-05	5.77E-03	2.47E-03	8.95E-04	Non Res	n	n
552357.22_4171831.6_	552357.22	4171831.6	1.5	1.41E-03	5.68E-05	2.64E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	5.31E-03	2.44E-05	6.21E-04	2.44E-05	6.68E-03	2.85E-03	1.03E-03	Non Res	n	n
552377.22_4171831.6_	552377.22	4171831.6	1.5	1.58E-03	6.59E-05	3.06E-05	1.93E-03	1.29E-04	6.98E-04	3.72E-04	6.16E-03	2.82E-05	7.20E-04	2.82E-05	7.74E-03	3.31E-03	1.18E-03	Non Res	n	n
552397.22_4171831.6_	552397.22	4171831.6	1.5	1.79E-03	7.71E-05	3.58E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	7.21E-03	3.30E-05	8.42E-04	3.30E-05	9.05E-03	3.87E-03	1.37E-03	Non Res	n	n
552417.22_4171831.6_	552417.22	4171831.6	1.5	2.04E-03	9.10E-05	4.23E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	8.51E-03	3.90E-05	9.95E-04	3.90E-05	1.07E-02	4.57E-03	1.60E-03	Non Res	n	n
552437.22_4171831.6_	552437.22	4171831.6	1.5	2.14E-03	9.63E-05	4.47E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	9.00E-03	4.13E-05	1.05E-03	4.13E-05	1.13E-02	4.83E-03	1.69E-03	Non Res	n	n
552457.22_4171831.6_	552457.22	4171831.6	1.5	2.69E-03	1.26E-04	5.83E-05	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.17E-02	5.38E-05	1.37E-03	5.38E-05	1.48E-02	6.31E-03	2.18E-03	Non Res	n	n
552477.22_4171831.6_	552477.22	4171831.6	1.5	2.86E-03	1.35E-04	6.26E-05	3.95E-03	2.65E-04	1.43E-03	7.60E-04	1.26E-02	5.77E-05	1.47E-03	5.77E-05	1.58E-02	6.76E-03	2.34E-03	Non Res	n	n
552497.22_4171831.6_	552497.22	4171831.6	1.5	2.58E-03	1.20E-04	5.57E-05	3.52E-03	2.35E-04	1.27E-03	6.77E-04	1.12E-02	5.14E-05	1.31E-03	5.14E-05	1.41E-02	6.02E-03	2.09E-03	Non Res	n	n
552517.22_4171831.6_	552517.22	4171831.6	1.5	2.54E-03	1.18E-04	5.47E-05	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.10E-02	5.05E-05	1.29E-03	5.05E-05	1.38E-02	5.91E-03	2.05E-03	Non Res	n	n
552537.22_4171831.6_	552537.22	4171831.6	1.5	1.51E-03	6.45E-05	2.99E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	6.03E-03	2.76E-05	7.05E-04	2.76E-05	7.57E-03	3.24E-03	1.15E-03	Non Res	n	n
552557.22_4171831.6_	552557.22	4171831.6	1.5	1.34E-03	5.69E-05	2.64E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	5.32E-03	2.44E-05	6.22E-04	2.44E-05	6.69E-03	2.86E-03	1.01E-03	Non Res	n	n
552577.22_4171831.6_	552577.22	4171831.6	1.5	1.13E-03	4.62E-05	2.14E-05	1.35E-03	9.07E-05	4.89E-04	2.61E-04	4.32E-03	1.98E-05	5.05E-04	1.98E-05	5.42E-03	2.32E-03	8.32E-04	Non Res	n	n
552597.22_4171831.6_	552597.22	4171831.6	1.5	1.01E-03	4.01E-05	1.86E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	3.75E-03	1.72E-05	4.38E-04	1.72E-05	4.71E-03	2.01E-03	7.28E-04	Non Res	n	n
552617.22_4171831.6_	552617.22	4171831.6	1.5	9.49E-04	3.69E-05	1.71E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	3.45E-03	1.58E-05	4.03E-04	1.58E-05	4.34E-03	1.85E-03	6.73E-04	Non Res	n	n
552637.22_4171831.6_	552637.22	4171831.6	1.5	8.92E-04	3.41E-05	1.59E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	3.19E-03	1.46E-05	3.73E-04	1.46E-05	4.01E-03	1.71E-03	6.26E-04	Non Res	n	n
552657.22_4171831.6_	552657.22	4171831.6	1.5	8.85E-04	3.37E-05	1.57E-05	9.89E-04	6.62E-05	3.57E-04	1.90E-04	3.15E-03	1.45E-05	3.69E-04	1.45E-05	3.96E-03	1.69E-03	6.19E-04	Non Res	n	n
552677.22_4171831.6_	552677.22	4171831.6	1.5	9.24E-04	3.55E-05	1.65E-05	1.04E-03	6.98E-05	3.76E-04	2.00E-04	3.32E-03	1.52E-05	3.88E-04	1.52E-05	4.17E-03	1.78E-03	6.50E-04	Non Res	n	n
552697.22_4171831.6_	552697.22	4171831.6	1.5	1.20E-03	4.95E-05	2.30E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	4.62E-03	2.12E-05	5.41E-04	2.12E-05	5.81E-03	2.48E-03	8.88E-04	Non Res	n	n
552717.22_4171831.6_	552717.22	4171831.6	1.5	1.66E-03	7.28E-05	3.38E-05	2.13E-03	1.43E-04	7.70E-04	4.11E-04	6.80E-03	3.12E-05	7.95E-04	3.12E-05	8.55E-03	3.65E-03	1.29E-03	Non Res	n	n
552737.22_4171831.6_	552737.22	4171831.6	1.5	1.69E-03	7.36E-05	3.42E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	6.88E-03	3.16E-05	8.05E-04	3.16E-05	8.65E-03	3.70E-03	1.30E-03	Non Res	n	n
552757.22_4171831.6_	552757.22	4171831.6	1.5	1.67E-03	7.18E-05	3.33E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	6.71E-03	3.08E-05	7.84E-04	3.08E-05	8.43E-03	3.60E-03	1.27E-03	Non Res	n	n
552777.22_4171831.6_	552777.22	4171831.6	1.5	1.66E-03	7.05E-05	3.27E-05	2.07E-03	1.38E-04	7.47E-04	3.98E-04	6.59E-03	3.02E-05	7.70E-04	3.02E-05	8.28E-03	3.54E-03	1.26E-03	Non Res	n	n
552797.22_4171831.6_	552797.22	4171831.6	1.5	1.66E-03	6.97E-05	3.24E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	6.51E-03	2.99E-05	7.62E-04	2.99E-05	8.18E-03	3.50E-03	1.25E-03	Non Res	n	n
552817.22_4171831.6_	552817.22	4171831.6	1.5	1.68E-03	6.95E-05	3.23E-05	2.04E-03	1.37E-04	7.36E-04	3.92E-04	6.50E-03	2.98E-05	7.60E-04	2.98E-05	8.16E-03	3.49E-03	1.25E-03	Non Res	n	n
552837.22_4171831.6_	552837.22	4171831.6	1.5	1.70E-03	6.98E-05	3.24E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	6.53E-03	2.99E-05	7.63E-04	2.99E-05	8.20E-03	3.50E-03	1.25E-03	Non Res	n	n
552857.22_4171831.6_	552857.22	4171831.6	1.5	1.72E-03	7.07E-05	3.28E-05	2.07E-03	1.39E-04	7.49E-04	3.99E-04	6.61E-03	3.03E-05	7.73E-04	3.03E-05	8.30E-03	3.55E-03	1.27E-03	Non Res	n	n
552877.22_4171831.6_	552877.22	4171831.6	1.5	1.74E-03	7.19E-05	3.34E-05	2.11E-03	1.41E-04	7.61E-04	4.06E-04	6.72E-03	3.08E-05	7.86E-04	3.08E-05	8.45E-03	3.61E-03	1.29E-03	Non Res	n	n
552897.22_4171831.6_	552897.22	4171831.6	1.5	1.78E-03	7.41E-05	3.44E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	6.93E-03	3.18E-05	8.10E-04	3.18E-05	8.71E-03	3.72E-03	1.33E-03	Non Res	n	n
552917.22_4171831.6_	552917.22	4171831.6	1.5	1.85E-03	7.82E-05	3.63E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	7.31E-03	3.35E-05	8.55E-04	3.35E-05	9.19E-03	3.93E-03	1.39E-03	Non Res	n	n
552937.22_4171831.6_	552937.22	4171831.6	1.5	1.94E-03	8.35E-05	3.88E-05	2.45E-03	1.64E-04	8.85E-04	4.71E-04	7.81E-03	3.58E-05	9.13E-04	3.58E-05	9.81E-03	4.19E-03	1.48E-03	Non Res	n	n
552957.22_4171831.6_	552957.22	4171831.6	1.5	2.10E-03	9.28E-05	4.31E-05	2.72E-03	1.82E-04	9.82E-04	5.24E-04	8.67E-03	3.98E-05	1.01E-03	3.98E-05	1.09E-02	4.66E-03	1.64E-03	Non Res	n	n
552977.22_4171831.6_	552977.22	4171831.6	1.5	2.38E-03	1.08E-04	5.03E-05	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.01E-02	4.64E-05	1.18E-03	4.64E-05	1.27E-02	5.44E-03	1.90E-03	Non Res	n	n
552997.22_4171831.6_	552997.22	4171831.6	1.5	2.50E-03	1.15E-04	5.35E-05	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.08E-02	4.93E-05	1.26E-03	4.93E-05	1.35E-02	5.78E-03	2.01E-03	Non Res	n	n
553017.22_4171831.6_	553017.22	4171831.6	1.5	2.41E-03	1.11E-04	5.13E-05	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.03E-02	4.74E-05	1.21E-03	4.74E-05	1.30E-02	5.55E-03	1.93E-03	Non Res	n	n
553037.22_4171831.6_	553037.22	4171831.6	1.5	2.35E-03	1.08E-04	5.01E-05	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.01E-02	4.63E-05	1.18E-03	4.63E-05	1.27E-02	5.42E-03	1.88E-03	Non Res	n	n
553057.22_4171831.6_	553057.22	4171831.6	1.5	3.39E-03	1.64E-04	7.62E-05	4.81E-03	3.22E-04	1.74E-03	9.26E-04	1.53E-02	7.03E-05	1.79E-03	7.03E-05	1.93E-02	8.23E-03	2.83E-03	Non Res	n	n
553077.22_4171831.6_	553077.22	4171831.6	1.5	2.56E-03	1.20E-04	5.57E-05	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.12E-02	5.14E-05	1.31E-03	5.14E-05	1.41E-02	6.02E-03	2.08E-03	Non Res	n	n
553097.22_4171831.6_	553097.22	4171831.6	1.5	2.00E-03	8.99E-05	4.17E-05	2.64E-03	1.77E-04	9.52E-04	5.07E-04	8.40E-03	3.85E-05	9.82E-04	3.85E-05	1.06E-02	4.51E-03	1.58E-03	Non Res	n	n
553117.22_4171831.6_	553117.22	4171831.6	1.5	1.73E-03	7.54E-05	3.50E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	7.05E-03	3.23E-05	8.24E-04	3.23E-05	8.86E-03	3.79E-03	1.33E-03	Non Res	n	n
553137.22_4171831.6_	553137.22	4171831.6	1.5	1.53E-03	6.45E-05	2.99E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	6.03E-03	2.76E-05	7.05E-04	2.76E-05	7.58E-03	3.24E-03	1.15E-03	Block E5	n	n
553157.22_4171831.6_	553157.22	4171831.6	1.5	1.36E-03	5.53E-05	2.57E-05	1.62E-03	1.09E-04	5.85E-04	3.12E-04	5.17E-03	2.37E-05	6.04E-04	2.37E-05	6.49E-03	2.78E-03	9.96E-04	Block E5	n	n
553177.22_4171831.6_	553177.22	4171831.6	1.5	1.29E-03	5.17E-05	2.40E-05	1.52E-03	1.02E-04	5.47E-04	2.92E-04	4.83E-03	2.22E-05	5.65E-04	2.22E-05	6.07E-03	2.60E-03	9.36E-04	Block E5	n	n
553197.22_4171831.6_	553197.22	4171831.6	1.5	1.27E-03	5.04E-05	2.34E-05	1.48E-03	9.90E-05	5.34E-04	2.84E-04	4.71E-03	2.16E-05	5.51E-04	2.16E-05	5.92E-03	2.53E-03	9.15E-04	Block E5	n	n
553217.22_4171831.6_	553217.22	4171831.6	1.5	1.44E-03	5.86E-05	2.72E-05	1.72E-03	1.15E-04	6.20E-04	3.30E-04	5.47E-03	2.51E-05	6.40E-04	2.51E-05	6.88E-03	2.94E-03	1.05E-03	Block E5	n	n
553237.22_4171831.6_	553237.22	4171831.6	1.5	1.38E-03	5.46E-05	2.54E-05	1.60E-03	1.07E-04	5.79E-04	3.08E-04	5.11E-03	2.34E-05	5.97E-04	2.34E-05	6.42E-03	2.74E-03	9.91E-04	Block E5	n	n
553257.22_4171831.6_	553257.22	4171831.6	1.5	1.37E-03	5.38E-05	2.50E-05	1.58E-03	1.06E-04	5.69E-04	3.03E-04	5.03E-03	2.30E-05	5.87E-04	2.30E-05	6.31E-03	2.70E-03	9.78E-04	Block E5	n	n
553277.22_4171831.6_	553277.22	4171831.6	1.5	1.33E-03	5.13E-05	2.38E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	4.79E-03	2.20E-05	5.60E-04	2.20E-05	6.02E-03	2.57E-03	9.38E-04	Block E5	n	n
553297.22_4171831.6_	553297.22	4171831.6	1.5	1.30E-03	4.94E-05	2.29E-05	1.45E-03	9.71E-05	5.23E-04	2.79E-04	4.62E-03	2.12E-05	5.40E-04	2.12E-05	5.80E-03	2.48E-03	9.08E-04	Block E5	n	n
553317.22_4171831.6_	553317.22	4171831.6	1.5	1.25E-03	4.61E-05	2.14E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	4.31E-03	1.97E-05	5.04E-04	1.97E-05	5.41E-03	2.31E-03	8.53E-04	Block E5	n	n
553337.22_4171831.6_	553337.22	4171831.6	1.5	1.23E-03	4.53E-05	2.10E-05	1.33E-03	8.90E-05	4.80E-04	2.56E-04	4.23E-03	1.94E-05	4.95E-04	1.94E-05	5.32E-03	2.27E-03	8.40E-04	Block E5	n	n
553357.22_4171831.6_	553357.22	4171831.6	1.5	1.20E-03	4.34E-05	2.01E-05	1.27E-03	8.52E-05	4.59E-04	2.45E-04	4.06E-03	1.86E-05	4.74E-04	1.86E-05	5.10E-03	2.18E-03	8.08E-04	Block E5	n	n
553377.22_4171831.6_	553377.22	4171831.6	1.5	1.16E-03	4.11E-05	1.91E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	3.84E-03	1.76E-05	4.49E-04	1.76E-05	4.82E-03	2.06E-03	7.70E-04	Block E5	n	n
553397.22_4171831.6_	553397.22	4171831.6	1.5	1.09E-03	3.72E-05	1.73E-05	1.09E-03	7.30E-05	3.94E-04	2.10E-04	3.48E-03	1.59E-05	4.06E-04	1.59E-05	4.37E-03	1.87E-03	7.05E-04	Block E5	n	n
553417.22_4171831.6_	553417.22	4171831.6	1.5	1.07E-03	3.62E-05	1.68E-05	1.06E-03	7.10E-05	3.83E-04	2.04E-04	3.38E-03	1.55E-05	3.95E-04	1.55E-05	4.25E-03	1.81E-03	6.88E-04	Block E5	n	n
553437.22_4171831.6_	553437.22	4171831.6	1.5	1.06E-03	3.53E-05	1.65E-05	1.03E-03	6.93E-05	3.74E-04	1.99E-04	3.30E-03	1.51E-05	3.85E-04	1.51E-05	4.14E-03	1.77E-03	6.74E-04	Block E5	n	n
553457.22_4171831.6_	553457.22	4171831.6	1.5	1.09E-03	3.65E-05	1.69E-05	1.07E-03	7.17E-05	3.87E-04	2.06E-04	3.41E-03	1.56E-05	3.99E-04	1.56E-05	4.29E-03	1.83E-03	6.96E-04	Block E5	n	n
553477.22_4171831.6_	553477.22	4171831.6	1.5	1.09E-03	3.60E-05	1.67E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	3.37E-03	1.54E-05	3.93E-04	1.54E-05	4.23E-03	1.81E-03	6.89E-04	Block E5	n	n
553497.22_4171831.6_	553497.22	4171831.6	1.5	1.10E-03	3.61E-05	1.67E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	3.37E-03	1.55E-05	3.94E-04	1.55E-05	4.24E-03	1.81E-03	6.92E-04	Block E5	n	n
553517.22_4171831.6_	553517.22	4171831.6	1.5	1.10E-03	3.59E-05	1.66E-05	1.05E-03	7.04E-05	3.80E-04	2.02E-04	3.35E-03	1.54E-05	3.92E-04	1.54E-05	4.21E-03	1.80E-03	6.90E-04	Block E5	n	n
553537.22_4171831.6_	553537.22	4171831.6	1.5	1.09E-03	3.48E-05	1.61E-05	1.02E-03	6.83E-05	3.68E-04	1.96E-04	3.25E-03	1.49E-05	3.80E-04	1.49E-05	4.09E-03	1.75E-03	6.73E-04	Block E5	n	n
553557.22_4171831.6_	553557.22	4171831.6	1.5	1.08E-03	3.38E-05	1.57E-05	9.91E-04	6.64E-05	3.58E-04	1.91E-04	3.16E-03	1.45E-05	3.69E-04	1.45E-05	3.97E-03	1.70E-03	6.59E-04	Non Res	n	n
553577.22_4171831.6_	553577.22	4171831.6	1.5	1.07E-03	3.28E-05	1.52E-05	9.63E-04	6.45E-05	3.47E-04	1.85E-04	3.07E-03	1.41E-05	3.59E-04	1.41E-05	3.85E-03	1.65E-03	6.44E-04	Non Res	n	n
553597.22_4171831.6_	553597.22	4171831.6	1.5	1.06E-03	3.18E-05	1.48E-05	9.34E-04	6.25E-05	3.37E-04	1.80E-04	2.98E-03	1.36E-05	3.48E-04	1.36E-05	3.74E-03	1.60E-03	6.29E-04	Non Res	n	n
553617.22_4171831.6_	553617.22	4171831.6	1.5	1.05E-03	3.09E-05	1.44E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	2.89E-03	1.33E-05	3.38E-04	1.33E-05	3.64E-03	1.55E-03	6.16E-04	Non Res	n	n
553637.22_4171831.6_	553637.22	4171831.6	1.5	1.04E-03	3.01E-05	1.40E-05	8.83E-04	5.91E-05	3.19E-04	1.70E-04	2.81E-03	1.29E-05	3.29E-04	1.29E-05	3.54E-03	1.51E-03	6.03E-04	Non Res	n	n

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552937.22_4171851.6_	552937.22	4171851.6	1.5	1.99E-03	8.52E-05	3.95E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	7.96E-03	3.65E-05	9.31E-04	3.65E-05	1.00E-02	4.28E-03	1.51E-03	Non Res	n	n
552957.22_4171851.6_	552957.22	4171851.6	1.5	2.18E-03	9.61E-05	4.46E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	8.99E-03	4.12E-05	1.05E-03	4.12E-05	1.13E-02	4.83E-03	1.70E-03	Non Res	n	n
552977.22_4171851.6_	552977.22	4171851.6	1.5	2.56E-03	1.17E-04	5.43E-05	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.09E-02	5.01E-05	1.28E-03	5.01E-05	1.37E-02	5.87E-03	2.04E-03	Non Res	n	n
552997.22_4171851.6_	552997.22	4171851.6	1.5	2.24E-03	1.00E-04	4.65E-05	2.94E-03	1.97E-04	1.06E-03	5.66E-04	9.37E-03	4.30E-05	1.10E-03	4.30E-05	1.18E-02	5.03E-03	1.76E-03	Non Res	n	n
553017.22_4171851.6_	553017.22	4171851.6	1.5	2.40E-03	1.09E-04	5.07E-05	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.02E-02	4.68E-05	1.19E-03	4.68E-05	1.28E-02	5.48E-03	1.91E-03	Non Res	n	n
553037.22_4171851.6_	553037.22	4171851.6	1.5	2.35E-03	1.07E-04	4.97E-05	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.00E-02	4.59E-05	1.17E-03	4.59E-05	1.26E-02	5.37E-03	1.87E-03	Non Res	n	n
553057.22_4171851.6_	553057.22	4171851.6	1.5	3.24E-03	1.55E-04	7.19E-05	4.54E-03	3.04E-04	1.64E-03	8.74E-04	1.45E-02	6.64E-05	1.69E-03	6.64E-05	1.82E-02	7.77E-03	2.68E-03	Non Res	n	n
553077.22_4171851.6_	553077.22	4171851.6	1.5	2.58E-03	1.20E-04	5.56E-05	3.51E-03	2.35E-04	1.27E-03	6.76E-04	1.12E-02	5.13E-05	1.31E-03	5.13E-05	1.41E-02	6.01E-03	2.08E-03	Non Res	n	n
553097.22_4171851.6_	553097.22	4171851.6	1.5	2.09E-03	9.37E-05	4.35E-05	2.75E-03	1.84E-04	9.92E-04	5.29E-04	8.76E-03	4.02E-05	1.02E-03	4.02E-05	1.10E-02	4.70E-03	1.65E-03	Non Res	n	n
553117.22_4171851.6_	553117.22	4171851.6	1.5	1.86E-03	8.15E-05	3.78E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	7.62E-03	3.49E-05	8.90E-04	3.49E-05	9.57E-03	4.09E-03	1.44E-03	Block E5	n	n
553137.22_4171851.6_	553137.22	4171851.6	1.5	1.69E-03	7.22E-05	3.35E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	6.75E-03	3.09E-05	7.89E-04	3.09E-05	8.48E-03	3.62E-03	1.28E-03	Block E5	n	n
553157.22_4171851.6_	553157.22	4171851.6	1.5	1.53E-03	6.33E-05	2.94E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	5.92E-03	2.71E-05	6.92E-04	2.71E-05	7.44E-03	3.18E-03	1.13E-03	Block E5	n	n
553177.22_4171851.6_	553177.22	4171851.6	1.5	1.41E-03	5.70E-05	2.65E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	5.33E-03	2.44E-05	6.23E-04	2.44E-05	6.70E-03	2.86E-03	1.03E-03	Block E5	n	n
553197.22_4171851.6_	553197.22	4171851.6	1.5	1.37E-03	5.48E-05	2.54E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	5.12E-03	2.35E-05	5.99E-04	2.35E-05	6.43E-03	2.75E-03	9.92E-04	Block E5	n	n
553217.22_4171851.6_	553217.22	4171851.6	1.5	1.46E-03	5.91E-05	2.74E-05	1.73E-03	1.16E-04	6.26E-04	3.34E-04	5.53E-03	2.53E-05	6.46E-04	2.53E-05	6.94E-03	2.97E-03	1.07E-03	Block E5	n	n
553237.22_4171851.6_	553237.22	4171851.6	1.5	1.37E-03	5.40E-05	2.50E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	5.04E-03	2.31E-05	5.90E-04	2.31E-05	6.34E-03	2.71E-03	9.81E-04	Block E5	n	n
553257.22_4171851.6_	553257.22	4171851.6	1.5	1.38E-03	5.37E-05	2.49E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	5.02E-03	2.30E-05	5.86E-04	2.30E-05	6.30E-03	2.69E-03	9.78E-04	Block E5	n	n
553277.22_4171851.6_	553277.22	4171851.6	1.5	1.34E-03	5.13E-05	2.38E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	4.79E-03	2.20E-05	5.60E-04	2.20E-05	6.02E-03	2.57E-03	9.40E-04	Block E5	n	n
553297.22_4171851.6_	553297.22	4171851.6	1.5	1.31E-03	4.94E-05	2.29E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	4.62E-03	2.12E-05	5.40E-04	2.12E-05	5.80E-03	2.48E-03	9.10E-04	Block E5	n	n
553317.22_4171851.6_	553317.22	4171851.6	1.5	1.27E-03	4.67E-05	2.17E-05	1.37E-03	9.17E-05	4.94E-04	2.64E-04	4.37E-03	2.00E-05	5.10E-04	2.00E-05	5.48E-03	2.34E-03	8.65E-04	Block E5	n	n
553337.22_4171851.6_	553337.22	4171851.6	1.5	1.25E-03	4.53E-05	2.10E-05	1.33E-03	8.90E-05	4.80E-04	2.56E-04	4.23E-03	1.94E-05	4.95E-04	1.94E-05	5.32E-03	2.27E-03	8.43E-04	Block E5	n	n
553357.22_4171851.6_	553357.22	4171851.6	1.5	1.22E-03	4.35E-05	2.02E-05	1.27E-03	8.54E-05	4.60E-04	2.45E-04	4.06E-03	1.86E-05	4.75E-04	1.86E-05	5.10E-03	2.18E-03	8.13E-04	Block E5	n	n
553377.22_4171851.6_	553377.22	4171851.6	1.5	1.18E-03	4.13E-05	1.92E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	3.86E-03	1.77E-05	4.51E-04	1.77E-05	4.85E-03	2.07E-03	7.77E-04	Block E5	n	n
553397.22_4171851.6_	553397.22	4171851.6	1.5	1.14E-03	3.90E-05	1.81E-05	1.14E-03	7.65E-05	4.13E-04	2.20E-04	3.64E-03	1.67E-05	4.26E-04	1.67E-05	4.58E-03	1.96E-03	7.39E-04	Block E5	n	n
553417.22_4171851.6_	553417.22	4171851.6	1.5	1.11E-03	3.69E-05	1.71E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	3.45E-03	1.58E-05	4.03E-04	1.58E-05	4.33E-03	1.85E-03	7.04E-04	Block E5	n	n
553437.22_4171851.6_	553437.22	4171851.6	1.5	1.09E-03	3.54E-05	1.64E-05	1.04E-03	6.95E-05	3.74E-04	2.00E-04	3.31E-03	1.52E-05	3.86E-04	1.52E-05	4.15E-03	1.78E-03	6.80E-04	Block E5	n	n
553457.22_4171851.6_	553457.22	4171851.6	1.5	1.11E-03	3.64E-05	1.69E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	3.41E-03	1.56E-05	3.98E-04	1.56E-05	4.28E-03	1.83E-03	7.00E-04	Block E5	n	n
553477.22_4171851.6_	553477.22	4171851.6	1.5	1.11E-03	3.59E-05	1.66E-05	1.05E-03	7.04E-05	3.80E-04	2.02E-04	3.35E-03	1.54E-05	3.92E-04	1.54E-05	4.21E-03	1.80E-03	6.92E-04	Block E5	n	n
553497.22_4171851.6_	553497.22	4171851.6	1.5	1.11E-03	3.56E-05	1.65E-05	1.05E-03	7.00E-05	3.77E-04	2.01E-04	3.33E-03	1.53E-05	3.89E-04	1.53E-05	4.19E-03	1.79E-03	6.90E-04	Block E5	n	n
553517.22_4171851.6_	553517.22	4171851.6	1.5	1.13E-03	3.57E-05	1.66E-05	1.05E-03	7.01E-05	3.78E-04	2.01E-04	3.34E-03	1.53E-05	3.90E-04	1.53E-05	4.19E-03	1.79E-03	6.93E-04	Block E5	n	n
553537.22_4171851.6_	553537.22	4171851.6	1.5	1.12E-03	3.47E-05	1.61E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	3.24E-03	1.49E-05	3.79E-04	1.49E-05	4.07E-03	1.74E-03	6.77E-04	Non Res	n	n
553557.22_4171851.6_	553557.22	4171851.6	1.5	1.11E-03	3.37E-05	1.56E-05	9.89E-04	6.62E-05	3.57E-04	1.90E-04	3.15E-03	1.44E-05	3.68E-04	1.44E-05	3.96E-03	1.69E-03	6.63E-04	Non Res	n	n
553577.22_4171851.6_	553577.22	4171851.6	1.5	1.10E-03	3.27E-05	1.52E-05	9.60E-04	6.43E-05	3.47E-04	1.85E-04	3.06E-03	1.40E-05	3.58E-04	1.40E-05	3.84E-03	1.64E-03	6.49E-04	Non Res	n	n
553597.22_4171851.6_	553597.22	4171851.6	1.5	1.09E-03	3.18E-05	1.47E-05	9.32E-04	6.24E-05	3.36E-04	1.79E-04	2.97E-03	1.36E-05	3.47E-04	1.36E-05	3.73E-03	1.59E-03	6.34E-04	Non Res	n	n
553617.22_4171851.6_	553617.22	4171851.6	1.5	1.08E-03	3.09E-05	1.43E-05	9.06E-04	6.06E-05	3.27E-04	1.74E-04	2.88E-03	1.32E-05	3.37E-04	1.32E-05	3.63E-03	1.55E-03	6.20E-04	Non Res	n	n
553637.22_4171851.6_	553637.22	4171851.6	1.5	1.07E-03	3.00E-05	1.40E-05	8.82E-04	5.90E-05	3.18E-04	1.70E-04	2.81E-03	1.29E-05	3.28E-04	1.29E-05	3.53E-03	1.51E-03	6.08E-04	Non Res	n	n
553657.22_4171851.6_	553657.22	4171851.6	1.5	1.06E-03	2.92E-05	1.36E-05	8.58E-04	5.75E-05	3.10E-04	1.65E-04	2.73E-03	1.25E-05	3.20E-04	1.25E-05	3.44E-03	1.47E-03	5.96E-04	Non Res	n	n
553677.22_4171851.6_	553677.22	4171851.6	1.5	1.06E-03	2.85E-05	1.32E-05	8.35E-04	5.59E-05	3.01E-04	1.61E-04	2.66E-03	1.22E-05	3.11E-04	1.22E-05	3.34E-03	1.43E-03	5.84E-04	Non Res	n	n
553697.22_4171851.6_	553697.22	4171851.6	1.5	1.04E-03	2.75E-05	1.28E-05	8.07E-04	5.41E-05	2.91E-04	1.55E-04	2.57E-03	1.18E-05	3.01E-04	1.18E-05	3.23E-03	1.38E-03	5.69E-04	Non Res	n	n
553717.22_4171851.6_	553717.22	4171851.6	1.5	1.03E-03	2.66E-05	1.24E-05	7.82E-04	5.23E-05	2.82E-04	1.50E-04	2.49E-03	1.14E-05	2.91E-04	1.14E-05	3.13E-03	1.34E-03	5.54E-04	Non Res	n	n
553737.22_4171851.6_	553737.22	4171851.6	1.5	1.02E-03	2.60E-05	1.21E-05	7.64E-04	5.11E-05	2.76E-04	1.47E-04	2.43E-03	1.12E-05	2.85E-04	1.12E-05	3.06E-03	1.31E-03	5.45E-04	Non Res	n	n
553757.22_4171851.6_	553757.22	4171851.6	1.5	1.01E-03	2.54E-05	1.18E-05	7.47E-04	5.00E-05	2.69E-04	1.44E-04	2.38E-03	1.09E-05	2.78E-04	1.09E-05	2.99E-03	1.28E-03	5.36E-04	Non Res	n	n
553777.22_4171851.6_	553777.22	4171851.6	1.5	1.00E-03	2.49E-05	1.16E-05	7.30E-04	4.89E-05	2.63E-04	1.40E-04	2.33E-03	1.07E-05	2.72E-04	1.07E-05	2.92E-03	1.25E-03	5.27E-04	Non Res	n	n
553797.22_4171851.6_	553797.22	4171851.6	1.5	9.96E-04	2.44E-05	1.13E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	2.28E-03	1.04E-05	2.66E-04	1.04E-05	2.86E-03	1.22E-03	5.18E-04	Non Res	n	n
553817.22_4171851.6_	553817.22	4171851.6	1.5	9.90E-04	2.39E-05	1.11E-05	7.00E-04	4.69E-05	2.53E-04	1.35E-04	2.23E-03	1.02E-05	2.61E-04	1.02E-05	2.80E-03	1.20E-03	5.10E-04	Non Res	n	n
553837.22_4171851.6_	553837.22	4171851.6	1.5	9.82E-04	2.34E-05	1.09E-05	6.86E-04	4.59E-05	2.48E-04	1.32E-04	2.19E-03	1.00E-05	2.55E-04	1.00E-05	2.75E-03	1.17E-03	5.02E-04	Non Res	n	n
553857.22_4171851.6_	553857.22	4171851.6	1.5	9.73E-04	2.29E-05	1.06E-05	6.72E-04	4.50E-05	2.43E-04	1.29E-04	2.14E-03	9.82E-06	2.50E-04	9.82E-06	2.69E-03	1.15E-03	4.95E-04	Non Res	n	n
553877.22_4171851.6_	553877.22	4171851.6	1.5	9.65E-04	2.25E-05	1.04E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	2.10E-03	9.63E-06	2.46E-04	9.63E-06	2.64E-03	1.13E-03	4.87E-04	Non Res	n	n
553897.22_4171851.6_	553897.22	4171851.6	1.5	9.57E-04	2.21E-05	1.02E-05	6.47E-04	4.33E-05	2.34E-04	1.24E-04	2.06E-03	9.45E-06	2.41E-04	9.45E-06	2.59E-03	1.11E-03	4.80E-04	Non Res	n	n
553917.22_4171851.6_	553917.22	4171851.6	1.5	9.46E-04	2.16E-05	1.00E-05	6.35E-04	4.25E-05	2.29E-04	1.22E-04	2.02E-03	9.27E-06	2.36E-04	9.27E-06	2.54E-03	1.09E-03	4.73E-04	Non Res	n	n
553937.22_4171851.6_	553937.22	4171851.6	1.5	9.36E-04	2.12E-05	9.86E-06	6.23E-04	4.17E-05	2.25E-04	1.20E-04	1.99E-03	9.10E-06	2.32E-04	9.10E-06	2.49E-03	1.07E-03	4.65E-04	Non Res	n	n
553957.22_4171851.6_	553957.22	4171851.6	1.5	9.29E-04	2.09E-05	9.68E-06	6.12E-04	4.10E-05	2.21E-04	1.18E-04	1.95E-03	8.94E-06	2.28E-04	8.94E-06	2.45E-03	1.05E-03	4.59E-04	Non Res	n	n
553977.22_4171851.6_	553977.22	4171851.6	1.5	9.18E-04	2.05E-05	9.51E-06	6.01E-04	4.02E-05	2.17E-04	1.16E-04	1.92E-03	8.78E-06	2.24E-04	8.78E-06	2.41E-03	1.03E-03	4.52E-04	Non Res	n	n
552077.22_4171871.6_	552077.22	4171871.6	1.5	3.32E-04	5.27E-06	2.44E-06	1.54E-04	1.03E-05	5.58E-05	2.97E-05	4.92E-04	2.26E-06	5.75E-05	2.26E-06	6.19E-04	2.64E-04	1.35E-04	Off-site Res	n	n
552097.22_4171871.6_	552097.22	4171871.6	1.5	3.44E-04	5.27E-06	2.44E-06	1.54E-04	1.10E-05	5.95E-05	3.17E-05	5.25E-04	2.41E-06	6.14E-05	2.41E-06	6.60E-04	2.82E-04	1.42E-04	Off-site Res	n	n
552117.22_4171871.6_	552117.22	4171871.6	1.5	3.56E-04	5.93E-06	2.75E-06	1.74E-04	1.16E-05	6.28E-05	3.35E-05	5.54E-04	2.54E-06	6.48E-05	2.54E-06	6.96E-04	2.98E-04	1.49E-04	Off-site Res	n	n
552137.22_4171871.6_	552137.22	4171871.6	1.5	3.72E-04	6.39E-06	2.97E-06	1.87E-04	1.26E-05	6.77E-05	3.61E-05	5.97E-04	2.74E-06	6.98E-05	2.74E-06	7.50E-04	3.21E-04	1.58E-04	Off-site Res	n	n
552157.22_4171871.6_	552157.22	4171871.6	1.5	3.84E-04	6.77E-06	3.14E-06	1.99E-04	1.33E-05	7.17E-05	3.82E-05	6.33E-04	2.90E-06	7.40E-05	2.90E-06	7.95E-04	3.40E-04	1.66E-04	Off-site Res	n	n
552177.22_4171871.6_	552177.22	4171871.6	1.5	4.03E-04	7.37E-06	3.42E-06	2.16E-04	1.45E-05	7.81E-05	4.16E-05	6.89E-04	3.16E-06	8.06E-05	3.16E-06	8.66E-04	3.70E-04	1.77E-04	Off-site Res	n	n
552197.22_4171871.6_	552197.22	4171871.6	1.5	4.18E-04	7.88E-06	3.66E-06	2.31E-04	1.55E-05	8.34E-05	4.45E-05	7.37E-04	3.38E-06	8.61E-05	3.38E-06	9.25E-04	3.95E-04	1.87E-04	Off-site Res	n	n
552217.22_4171871.6_	552217.22	4171871.6	1.5	4.42E-04	8.75E-06	4.06E-06	2.57E-04	1.72E-05	9.27E-05	4.94E-05	8.18E-04	3.75E-06	9.56E-05	3.75E-06	1.03E-03	4.39E-04	2.03E-04	Off-site Res	n	n
552237.22_4171871.6_	552237.22	4171871.6	1.5	4.89E-04	1.06E-05	4.94E-06	3.12E-04	2.09E-05	1.13E-04	6.01E-05	9.96E-04	4.56E-06	1.16E-04	4.56E-06	1.25E-03	5.35E-04	2.37E-04	Non Res	n	n
552257.22_4171871.6_	552257.22	4171871.6	1.5	5.75E-04	1.45E-05	6.71E-06	4.24E-04	2.84E-05	1.53E-04	8.16E-05	1.35E-03	6.20E-06	1.58E-04	6.20E-06	1.70E-03	7.26E-04	3.04E-04	Non Res	n	n
552277.22_4171871.6_	552277.22	4171871.6	1.5	7.13E-04	2.09E-05	9.72E-06	6.14E-04	4.11E-05	2.22E-04	1.18E-04	1.96E-03	8.97E-06	2.29E-04	8.97E-06	2.46E-03	1.05E-03	4.17E-04	Non Res	n	n
552297.22_4171871.6_	552297.22	4171871.6	1.5	9.32E-04	3.15E-05	1.46E-05	9.25E-04	6.20E-05	3.34E-04	1.78E-04	2.95E-03	1.35E-05	3.45E-04	1.35E-05	3.70E-03	1.58E-03	5.99E-04	Non Res	n	n
552317.22_4171871.6_	552317.22	4171871.6	1.5	1.36E-03	5.34E-05	2.48E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	4.99E-03	2.29E-05	5.83E-04	2.29E-05	6.27E-03	2.68E-03	9.70E-04	Non Res	n	n
552337.22_4171871.6_	552337.22	4171871.6	1.5	1.38E-03	5.45E-05	2.53E-05	1.60E-03	1.07E-04	5.77E-04	3.08E-04	5.10E-03	2.34E-05	5.96E-04	2.34E-05	6.41E-03	2.74E-03	9.91E-04	Non Res	n	n
552357.22_4171871.6_	552357.22	4171871.6	1.5	1.77E-03	7.49E-05	3.48E-05	2.20E-03	1.47E-04	7.93E-04	4.22E-04	7.00E-03	3.21E-05	8.18E-04	3.21E-05	8.79E-03	3.76E-03	1.33E-03	Non Res	n	n
552377.22_4171871.6_	552377.22	4171871.6	1.5	1.73E-03	7.24E-05	3.36E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	6.77E-03	3.10E-05	7.91E-04	3.10E-05	8.50E-03	3.63E-03	1.29E-03	Non Res	n	n
552397.22_4171871.6_	552397.22	4171871.6	1.5	2.20E-03	9.76E-05	4.53E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	9.12E-03	4.18E-05	1.07E-03	4.18E-05	1.15E-02	4.90E-03	1.72E-03	Non Res	n	n
552417.22_4171871.6_	552417.22	4171871.6	1.5	2.48E-03	1.12E-04	5.22E-05	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.05E-02	4.82E-05	1.23E-03	4.82E-05	1.32E-02	5.65E-03	1.97E-03	Non Res	n	n
552437.22_4171871.6_	552437.22	4171871.6	1.5	2.93E-03	1.36E-04	6.33E-05	4.00E-03	2.68E-04	1.44E-03	7.69E-04	1.27E-02	5.84E-05	1.49E-03	5.84E-05	1.60E-02	6.84E-03	2.37E-03	Non Res	n	n
552457.22_4171871.6_	552457.22	4171871.6	1.5	2.69E-03	1.24E-04	5.74E-05	3.63E-03	2.43E-04	1.31E-03	6.97E-04	1.16E-02	5.30E-05	1.35E-03	5.30E-05	1.45E-02	6.20E-03	2.16E-03	Non Res	n	n
552477.22_4171871.6_	552477.22	4171871.6	1.5	2.73E-03	1.26E-04	5.85E-05	3.70E-03	2.47E-04	1.33E-03	7.11E-04	1.18E-02	5.40E-05	1.38E-03	5.40E-05	1.48E-02	6.32E-03	2.20E-03	Non Res	n	n
552497.22_4171871.6_	552497.22	4171871.6	1.5	3.07E-03	1.44E-04	6.70E-05	4.23E-03	2.84E-04	1.53E-03	8.15E-04	1.35E-02	6.19E-05	1.58E-03	6.19E-05	1.70E-02	7.25E-03	2.50E-03	Non Res	n	n
552517.22_4171871.6_	552517.22	4171871.6	1.5	1.97E-03	8.72E-05	4.05E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	8.15E-03	3.74E-05	9.53E-04	3.74E-05	1.02E-02	4.38E-03	1.54E-03	Non Res	n	n
552537.22_4171871.6_	552537.22	4171871.6	1.5	1.70E-03	7.31E-05	3.39E-05	2.14E-03	1.44E-04	7.74E-04	4.13E-04	6.83E-03	3.13E-05	7.99E-04	3.13E-05	8.59E-03	3.67E-03	1.30E-03	Non Res	n	n
552557.22_4171871.6_	552557.22	4171871.6	1.5	1.40E-03	5.79E-05	2.69E-05	1.70E-03	1.14E-04	6.13E-04	3.26E-04	5.41E-03	2.48E-05	6.32E-04	2.48E-05	6.80E-03	2.90E-03	1.04E-03	Non Res	n	n
552577.22_4171871.6_	552577.22	4171871.6	1.5	1.25E-03	5.04E-05	2.34E-05	1.48E-03	9.90E-05	5.34E-04	2.84E-04	4.71E-03	2.16E-05	5.51E-04	2.16E-05	5.92E-03	2.53E-03	9.11E-04	Non Res	n	n
552597.22_4171871.6_	552597.22	4171871.6	1.5	1.07E-03	4.15E-05	1.93E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	3.88E-03	1.78E-05	4.53E-04	1.78E-05	4.87E-03	2.08E-03	7.58E-04	Non Res	n	n
552617.22_4171871.6_	552617.22	4171871.6	1.5	9.57E-04	3.84E-05	1.78E-05	1.05E-03	7.04E-05	3.80E-04	2.02E-04	3.35E-03	1.54E-05	3.92E-04	1.54E-05	4.21E-03	1.80E-03	6.61E-04	Non Res	n	n
552637.22_4171871.6_	552637.22	4171871.6	1.5	8.80E-04	3.21E-05	1.49E-05	9.42E-04	6.30E-05	3.40E-04	1.81E-04	3.00E-03	1.38E-05	3.51E-04	1.38E-05	3.77E-03	1.61E-03	5.96E-04	Non Res	n	n
552657.22_4171871.6_	552657.22	4171871.6	1.5	8.71E-04	3.16E-05	1.47E-05	9.27E-04	6.21E-05	3.35E-04	1.78E-04	2.95E-03	1.35E-05	3.45E-04	1.35E-05	3.71E-03	1.59E-03	5.88E-04	Non Res	n	n
552677.22_4171871.6_	552677.22	4171871.6	1.5	1.16E-03	4.61E-05	2.14E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	4.31E-03	1.98E-05	5.04E-04	1.98E-05	5.41E-03	2.31E-03	8.36E-04	Non Res	n	n
552697.22_4171871.6_	552697.22	4171871.6	1.5	1.66E-03	7.12E-05	3.31E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	6.66E-03	3.05E-05	7.78E-04	3.05E-05	8.37E-03	3.58E-03	1.26E-03	Non Res	n	n
552717.22_4171871.6_	552717.22	4171871.6	1.5	1.72E-03	7.37E-05	3.42E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	6.89E-03	3.16E-05	8.05E-04	3.16E-05	8.65E-03	3.70E-03	1.31E-03	Non Res	n	n
552737.22_4171871.6_	552737.22	4171871.6	1.5	1.70E-03	7.29E-05	3.38E-05	2.11E-03	1.41E-04	7.61E-04	4.06E-04	6.72E-03	3.08E-05	7.86E-04	3.08E-05	8.44E-03	3.61E-03	1.28E-03	Non Res	n	n
552757.22_4171871.6_	552757.22	4171871.6	1.5	1.69E-03	7.04E-05	3.27E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	6.58E-03	3.02E-05	7.69E-04	3.02E-05	8.26E-03	3.53E-03	1.26E-03	Non Res	n	n
552777.22_4171871.6_	552777.22	4171871.6	1.5	1.69E-03	6.94E-05	3.22E-05	2.04E-03	1.36E-04	7.35E-04	3.91E-04	6.49E-03	2.97E-05	7.58E-04	2.97E-05	8.15E-03	3.48E-03	1.25E-03	Non Res	n	n
552797.22_4171871.6_	552797.22	4171871.6	1.5	1.70E-03	6.88E-05	3.19E-05	2.02E-03	1.35E-04	7.29E-04	3.88E-04	6.43E-03	2.95E-05	7.52E-04	2.95E-05	8.08E-03	3.45E-03	1.24E-03	Non Res	n	n
552817.22_4171871.6_	552817.22	4171871.6	1.5	1.72E-03	6.89E-05	3.20E-05	2.02E-03	1.35E-04	7.29E-04	3.89E-04	6.44E-03	2.95E-05	7.53E-04	2.95E-05	8.09E-03	3.46E-03	1.25E-03	Non Res	n	n

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552117.22_4171891.6_	552117.22	4171891.6	1.5	3.63E-04	6.02E-06	2.79E-06	1.77E-04	1.18E-05	6.37E-05	3.40E-05	5.63E-04	2.58E-06	6.58E-05	2.58E-06	7.07E-04	3.02E-04	1.51E-04	Off-site Re	n	n
552137.22_4171891.6_	552137.22	4171891.6	1.5	3.80E-04	6.55E-06	3.04E-06	1.92E-04	1.29E-05	6.93E-05	3.69E-05	6.12E-04	2.81E-06	7.15E-05	2.81E-06	7.69E-04	3.29E-04	1.62E-04	Off-site Re	n	n
552157.22_4171891.6_	552157.22	4171891.6	1.5	3.98E-04	7.11E-06	3.30E-06	2.09E-04	1.40E-05	7.53E-05	4.01E-05	6.65E-04	3.05E-06	7.77E-05	3.05E-06	8.35E-04	3.57E-04	1.73E-04	Off-site Re	n	n
552177.22_4171891.6_	552177.22	4171891.6	1.5	4.13E-04	7.61E-06	3.53E-06	2.23E-04	1.49E-05	8.05E-05	4.29E-05	7.11E-04	3.26E-06	8.31E-05	3.26E-06	8.93E-04	3.82E-04	1.82E-04	Off-site Re	n	n
552197.22_4171891.6_	552197.22	4171891.6	1.5	4.35E-04	8.35E-06	3.88E-06	2.45E-04	1.64E-05	8.84E-05	4.71E-05	7.81E-04	3.58E-06	9.13E-05	3.58E-06	9.81E-04	4.19E-04	1.96E-04	Off-site Re	n	n
552217.22_4171891.6_	552217.22	4171891.6	1.5	4.74E-04	9.87E-06	4.58E-06	2.89E-04	1.94E-05	1.04E-04	5.57E-05	9.22E-04	4.23E-06	1.08E-04	4.23E-06	1.16E-03	4.95E-04	2.24E-04	Off-site Re	n	n
552237.22_4171891.6_	552237.22	4171891.6	1.5	5.37E-04	1.26E-05	5.83E-06	3.68E-04	2.47E-05	1.33E-04	7.08E-05	1.17E-03	5.38E-06	1.37E-04	5.38E-06	1.47E-03	6.30E-04	2.72E-04	Non Res	n	n
552257.22_4171891.6_	552257.22	4171891.6	1.5	6.40E-04	1.73E-05	8.04E-06	5.08E-04	3.40E-05	1.83E-04	9.77E-05	1.62E-03	7.42E-06	1.89E-04	7.42E-06	2.03E-03	8.69E-04	3.55E-04	Non Res	n	n
552277.22_4171891.6_	552277.22	4171891.6	1.5	7.88E-04	2.42E-05	1.12E-05	7.09E-04	4.75E-05	2.56E-04	1.36E-04	2.26E-03	1.04E-05	2.64E-04	1.04E-05	2.84E-03	1.21E-03	4.74E-04	Non Res	n	n
552297.22_4171891.6_	552297.22	4171891.6	1.5	1.04E-03	3.65E-05	1.69E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	3.41E-03	1.56E-05	3.98E-04	1.56E-05	4.28E-03	1.83E-03	6.85E-04	Non Res	n	n
552317.22_4171891.6_	552317.22	4171891.6	1.5	1.34E-03	5.20E-05	2.41E-05	1.53E-03	1.02E-04	5.50E-04	2.93E-04	4.86E-03	2.23E-05	5.68E-04	2.23E-05	6.11E-03	2.61E-03	9.49E-04	Non Res	n	n
552337.22_4171891.6_	552337.22	4171891.6	1.5	1.71E-03	7.09E-05	3.29E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	6.63E-03	3.04E-05	7.75E-04	3.04E-05	8.33E-03	3.56E-03	1.27E-03	Non Res	n	n
552357.22_4171891.6_	552357.22	4171891.6	1.5	2.36E-03	1.06E-04	4.90E-05	3.10E-03	2.07E-04	1.12E-03	5.96E-04	9.87E-03	4.52E-05	1.15E-03	4.52E-05	1.24E-02	5.30E-03	1.86E-03	Non Res	n	n
552377.22_4171891.6_	552377.22	4171891.6	1.5	2.55E-03	1.15E-04	5.34E-05	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.07E-02	4.93E-05	1.26E-03	4.93E-05	1.35E-02	5.77E-03	2.02E-03	Non Res	n	n
552397.22_4171891.6_	552397.22	4171891.6	1.5	2.61E-03	1.18E-04	5.47E-05	3.46E-03	2.32E-04	1.25E-03	6.65E-04	1.10E-02	5.05E-05	1.29E-03	5.05E-05	1.38E-02	5.92E-03	2.07E-03	Non Res	n	n
552417.22_4171891.6_	552417.22	4171891.6	1.5	3.09E-03	1.43E-04	6.66E-05	4.21E-03	2.82E-04	1.52E-03	8.09E-04	1.34E-02	6.14E-05	1.57E-03	6.14E-05	1.68E-02	7.20E-03	2.49E-03	Non Res	n	n
552437.22_4171891.6_	552437.22	4171891.6	1.5	3.08E-03	1.43E-04	6.65E-05	4.21E-03	2.82E-04	1.52E-03	8.09E-04	1.34E-02	6.14E-05	1.57E-03	6.14E-05	1.68E-02	7.19E-03	2.49E-03	Non Res	n	n
552457.22_4171891.6_	552457.22	4171891.6	1.5	3.13E-03	1.46E-04	6.77E-05	4.28E-03	2.86E-04	1.54E-03	8.23E-04	1.36E-02	6.25E-05	1.59E-03	6.25E-05	1.71E-02	7.32E-03	2.53E-03	Non Res	n	n
552477.22_4171891.6_	552477.22	4171891.6	1.5	2.94E-03	1.36E-04	6.30E-05	3.98E-03	2.67E-04	1.44E-03	7.66E-04	1.27E-02	5.82E-05	1.48E-03	5.82E-05	1.59E-02	6.81E-03	2.36E-03	Non Res	n	n
552497.22_4171891.6_	552497.22	4171891.6	1.5	2.41E-03	1.08E-04	5.02E-05	3.17E-03	2.12E-04	1.14E-03	6.10E-04	1.01E-02	4.63E-05	1.18E-03	4.63E-05	1.27E-02	5.42E-03	1.90E-03	Non Res	n	n
552517.22_4171891.6_	552517.22	4171891.6	1.5	2.84E-03	1.32E-04	6.11E-05	3.86E-03	2.58E-04	1.39E-03	7.43E-04	1.23E-02	5.64E-05	1.44E-03	5.64E-05	1.55E-02	6.61E-03	2.29E-03	Non Res	n	n
552537.22_4171891.6_	552537.22	4171891.6	1.5	1.97E-03	8.58E-05	3.97E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	7.99E-03	3.66E-05	9.34E-04	3.66E-05	1.00E-02	4.29E-03	1.51E-03	Non Res	n	n
552557.22_4171891.6_	552557.22	4171891.6	1.5	1.52E-03	6.26E-05	2.91E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	5.85E-03	2.68E-05	6.84E-04	2.68E-05	7.35E-03	3.14E-03	1.12E-03	Non Res	n	n
552577.22_4171891.6_	552577.22	4171891.6	1.5	1.29E-03	5.08E-05	2.36E-05	1.49E-03	9.98E-05	5.38E-04	2.87E-04	4.75E-03	2.18E-05	5.55E-04	2.18E-05	5.97E-03	2.55E-03	9.22E-04	Non Res	n	n
552597.22_4171891.6_	552597.22	4171891.6	1.5	1.10E-03	4.19E-05	1.95E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	3.92E-03	1.80E-05	4.58E-04	1.80E-05	4.93E-03	2.11E-03	7.70E-04	Non Res	n	n
552617.22_4171891.6_	552617.22	4171891.6	1.5	9.74E-04	3.57E-05	1.66E-05	1.05E-03	7.02E-05	3.78E-04	2.02E-04	3.34E-03	1.53E-05	3.90E-04	1.53E-05	4.20E-03	1.79E-03	6.63E-04	Non Res	n	n
552637.22_4171891.6_	552637.22	4171891.6	1.5	8.84E-04	3.14E-05	1.46E-05	9.20E-04	6.16E-05	3.32E-04	1.77E-04	2.93E-03	1.34E-05	3.43E-04	1.34E-05	3.68E-03	1.57E-03	5.88E-04	Non Res	n	n
552657.22_4171891.6_	552657.22	4171891.6	1.5	8.54E-04	2.98E-05	1.38E-05	8.73E-04	5.85E-05	3.15E-04	1.68E-04	2.78E-03	1.28E-05	3.25E-04	1.28E-05	3.50E-03	1.49E-03	5.61E-04	Non Res	n	n
552677.22_4171891.6_	552677.22	4171891.6	1.5	1.30E-03	5.21E-05	2.42E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	4.87E-03	2.23E-05	5.70E-04	2.23E-05	6.12E-03	2.62E-03	9.43E-04	Non Res	n	n
552697.22_4171891.6_	552697.22	4171891.6	1.5	1.70E-03	7.23E-05	3.36E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	6.76E-03	3.10E-05	7.90E-04	3.10E-05	8.49E-03	3.63E-03	1.29E-03	Non Res	n	n
552717.22_4171891.6_	552717.22	4171891.6	1.5	1.74E-03	7.30E-05	3.39E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	6.82E-03	3.13E-05	7.98E-04	3.13E-05	8.57E-03	3.66E-03	1.30E-03	Non Res	n	n
552737.22_4171891.6_	552737.22	4171891.6	1.5	1.72E-03	7.11E-05	3.30E-05	2.09E-03	1.40E-04	7.53E-04	4.01E-04	6.64E-03	3.05E-05	7.77E-04	3.05E-05	8.35E-03	3.57E-03	1.27E-03	Non Res	n	n
552757.22_4171891.6_	552757.22	4171891.6	1.5	1.71E-03	6.97E-05	3.24E-05	2.05E-03	1.37E-04	7.38E-04	3.93E-04	6.52E-03	2.99E-05	7.62E-04	2.99E-05	8.19E-03	3.50E-03	1.25E-03	Non Res	n	n
552777.22_4171891.6_	552777.22	4171891.6	1.5	1.71E-03	6.89E-05	3.20E-05	2.02E-03	1.35E-04	7.29E-04	3.89E-04	6.44E-03	2.95E-05	7.53E-04	2.95E-05	8.09E-03	3.46E-03	1.24E-03	Non Res	n	n
552797.22_4171891.6_	552797.22	4171891.6	1.5	1.73E-03	6.85E-05	3.18E-05	2.01E-03	1.35E-04	7.25E-04	3.87E-04	6.40E-03	2.94E-05	7.48E-04	2.94E-05	8.04E-03	3.44E-03	1.24E-03	Non Res	n	n
552817.22_4171891.6_	552817.22	4171891.6	1.5	1.75E-03	6.86E-05	3.19E-05	2.01E-03	1.35E-04	7.27E-04	3.87E-04	6.42E-03	2.94E-05	7.50E-04	2.94E-05	8.06E-03	3.45E-03	1.25E-03	Non Res	n	n
552837.22_4171891.6_	552837.22	4171891.6	1.5	1.77E-03	6.94E-05	3.22E-05	2.04E-03	1.36E-04	7.35E-04	3.91E-04	6.49E-03	2.97E-05	7.58E-04	2.97E-05	8.15E-03	3.48E-03	1.26E-03	Non Res	n	n
552857.22_4171891.6_	552857.22	4171891.6	1.5	1.80E-03	7.08E-05	3.29E-05	2.08E-03	1.39E-04	7.49E-04	3.99E-04	6.62E-03	3.03E-05	7.73E-04	3.03E-05	8.31E-03	3.55E-03	1.29E-03	Non Res	n	n
552877.22_4171891.6_	552877.22	4171891.6	1.5	1.84E-03	7.30E-05	3.39E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	6.83E-03	3.13E-05	7.98E-04	3.13E-05	8.58E-03	3.67E-03	1.32E-03	Non Res	n	n
552897.22_4171891.6_	552897.22	4171891.6	1.5	1.89E-03	7.64E-05	3.55E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	7.14E-03	3.27E-05	8.35E-04	3.27E-05	8.97E-03	3.83E-03	1.38E-03	Non Res	n	n
552917.22_4171891.6_	552917.22	4171891.6	1.5	1.98E-03	8.16E-05	3.79E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	7.62E-03	3.50E-05	8.91E-04	3.50E-05	9.58E-03	4.09E-03	1.46E-03	Non Res	n	n
552937.22_4171891.6_	552937.22	4171891.6	1.5	2.10E-03	8.88E-05	4.12E-05	2.61E-03	1.74E-04	9.41E-04	5.01E-04	8.30E-03	3.81E-05	9.71E-04	3.81E-05	1.04E-02	4.46E-03	1.58E-03	Non Res	n	n
552957.22_4171891.6_	552957.22	4171891.6	1.5	2.33E-03	1.02E-04	4.74E-05	3.00E-03	2.01E-04	1.08E-03	5.76E-04	9.55E-03	4.38E-05	1.12E-03	4.38E-05	1.20E-02	5.13E-03	1.80E-03	Non Res	n	n
552977.22_4171891.6_	552977.22	4171891.6	1.5	2.52E-03	1.13E-04	5.23E-05	3.31E-03	2.21E-04	1.19E-03	6.36E-04	1.05E-02	4.83E-05	1.23E-03	4.83E-05	1.32E-02	5.66E-03	1.98E-03	Non Res	n	n
552997.22_4171891.6_	552997.22	4171891.6	1.5	3.02E-03	1.40E-04	6.51E-05	4.11E-03	2.75E-04	1.48E-03	7.91E-04	1.31E-02	6.00E-05	1.53E-03	6.00E-05	1.65E-02	7.03E-03	2.44E-03	Non Res	n	n
553017.22_4171891.6_	553017.22	4171891.6	1.5	2.49E-03	1.12E-04	5.20E-05	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.05E-02	4.80E-05	1.22E-03	4.80E-05	1.32E-02	5.62E-03	1.96E-03	Non Res	n	n
553037.22_4171891.6_	553037.22	4171891.6	1.5	4.12E-03	2.00E-04	9.28E-05	5.86E-03	3.93E-04	2.12E-03	1.13E-03	1.87E-02	8.57E-05	2.18E-03	8.57E-05	2.35E-02	1.00E-02	3.44E-03	Non Res	n	n
553057.22_4171891.6_	553057.22	4171891.6	1.5	3.17E-03	1.49E-04	6.92E-05	4.37E-03	2.93E-04	1.58E-03	8.41E-04	1.39E-02	6.38E-05	1.63E-03	6.38E-05	1.75E-02	7.48E-03	2.58E-03	Non Res	n	n
553077.22_4171891.6_	553077.22	4171891.6	1.5	2.58E-03	1.18E-04	5.46E-05	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.10E-02	5.04E-05	1.28E-03	5.04E-05	1.38E-02	5.90E-03	2.06E-03	Non Res	n	n
553097.22_4171891.6_	553097.22	4171891.6	1.5	2.13E-03	9.35E-05	4.34E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	8.74E-03	4.01E-05	1.02E-03	4.01E-05	1.10E-02	4.69E-03	1.65E-03	Non Res	n	n
553117.22_4171891.6_	553117.22	4171891.6	1.5	1.96E-03	8.46E-05	3.93E-05	2.48E-03	1.66E-04	8.96E-04	4.77E-04	7.91E-03	3.63E-05	9.24E-04	3.63E-05	9.94E-03	4.25E-03	1.50E-03	Block E5	n	n
553137.22_4171891.6_	553137.22	4171891.6	1.5	1.84E-03	7.78E-05	3.61E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	7.28E-03	3.34E-05	8.51E-04	3.34E-05	9.14E-03	3.91E-03	1.39E-03	Block E5	n	n
553157.22_4171891.6_	553157.22	4171891.6	1.5	1.73E-03	7.16E-05	3.33E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	6.70E-03	3.07E-05	7.83E-04	3.07E-05	8.41E-03	3.60E-03	1.28E-03	Block E5	n	n
553177.22_4171891.6_	553177.22	4171891.6	1.5	1.64E-03	6.64E-05	3.08E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	6.21E-03	2.85E-05	7.26E-04	2.85E-05	7.80E-03	3.33E-03	1.20E-03	Block E5	n	n
553197.22_4171891.6_	553197.22	4171891.6	1.5	1.58E-03	6.29E-05	2.92E-05	1.84E-03	1.23E-04	6.66E-04	3.55E-04	5.88E-03	2.69E-05	6.87E-04	2.69E-05	7.38E-03	3.16E-03	1.14E-03	Block E5	n	n
553217.22_4171891.6_	553217.22	4171891.6	1.5	1.54E-03	6.03E-05	2.80E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	5.64E-03	2.59E-05	6.59E-04	2.59E-05	7.09E-03	3.03E-03	1.10E-03	Block E5	n	n
553237.22_4171891.6_	553237.22	4171891.6	1.5	1.52E-03	5.92E-05	2.75E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	5.54E-03	2.54E-05	6.47E-04	2.54E-05	6.96E-03	2.97E-03	1.08E-03	Block E5	n	n
553257.22_4171891.6_	553257.22	4171891.6	1.5	1.44E-03	5.45E-05	2.53E-05	1.60E-03	1.07E-04	5.77E-04	3.07E-04	5.09E-03	2.33E-05	5.95E-04	2.33E-05	6.40E-03	2.73E-03	1.00E-03	Block E5	n	n
553277.22_4171891.6_	553277.22	4171891.6	1.5	1.39E-03	5.14E-05	2.39E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	4.81E-03	2.20E-05	5.62E-04	2.20E-05	6.04E-03	2.58E-03	9.51E-04	Block E5	n	n
553297.22_4171891.6_	553297.22	4171891.6	1.5	1.35E-03	4.92E-05	2.28E-05	1.44E-03	9.66E-05	5.21E-04	2.77E-04	4.60E-03	2.11E-05	5.37E-04	2.11E-05	5.78E-03	2.47E-03	9.15E-04	Block E5	n	n
553317.22_4171891.6_	553317.22	4171891.6	1.5	1.25E-03	4.35E-05	2.02E-05	1.28E-03	8.54E-05	4.60E-04	2.45E-04	4.06E-03	1.86E-05	4.75E-04	1.86E-05	5.11E-03	2.18E-03	8.20E-04	Block E5	n	n
553337.22_4171891.6_	553337.22	4171891.6	1.5	1.28E-03	4.44E-05	2.06E-05	1.30E-03	8.72E-05	4.70E-04	2.50E-04	4.15E-03	1.90E-05	4.85E-04	1.90E-05	5.21E-03	2.23E-03	8.37E-04	Block E5	n	n
553357.22_4171891.6_	553357.22	4171891.6	1.5	1.27E-03	4.37E-05	2.03E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	4.09E-03	1.87E-05	4.78E-04	1.87E-05	5.14E-03	2.20E-03	8.27E-04	Block E5	n	n
553377.22_4171891.6_	553377.22	4171891.6	1.5	1.24E-03	4.17E-05	1.94E-05	1.22E-03	8.19E-05	4.41E-04	2.35E-04	3.90E-03	1.79E-05	4.56E-04	1.79E-05	4.90E-03	2.09E-03	7.94E-04	Block E5	n	n
553397.22_4171891.6_	553397.22	4171891.6	1.5	1.20E-03	3.90E-05	1.81E-05	1.15E-03	7.67E-05	4.13E-04	2.20E-04	3.65E-03	1.67E-05	4.27E-04	1.67E-05	4.59E-03	1.96E-03	7.51E-04	Block E5	n	n
553417.22_4171891.6_	553417.22	4171891.6	1.5	1.16E-03	3.69E-05	1.71E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	3.45E-03	1.58E-05	4.03E-04	1.58E-05	4.33E-03	1.85E-03	7.16E-04	Block E5	n	n
553437.22_4171891.6_	553437.22	4171891.6	1.5	1.13E-03	3.49E-05	1.62E-05	1.02E-03	6.85E-05	3.69E-04	1.97E-04	3.26E-03	1.50E-05	3.81E-04	1.50E-05	4.10E-03	1.75E-03	6.84E-04	Block E5	n	n
553457.22_4171891.6_	553457.22	4171891.6	1.5	1.14E-03	3.46E-05	1.61E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	3.23E-03	1.48E-05	3.78E-04	1.48E-05	4.06E-03	1.74E-03	6.81E-04	Block E5	n	n
553477.22_4171891.6_	553477.22	4171891.6	1.5	1.17E-03	3.57E-05	1.66E-05	1.05E-03	7.01E-05	3.78E-04	2.01E-04	3.34E-03	1.53E-05	3.90E-04	1.53E-05	4.19E-03	1.79E-03	7.01E-04	Block E5	n	n
553497.22_4171891.6_	553497.22	4171891.6	1.5	1.17E-03	3.53E-05	1.64E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	3.30E-03	1.51E-05	3.86E-04	1.51E-05	4.15E-03	1.77E-03	6.98E-04	Block E5	n	n
553517.22_4171891.6_	553517.22	4171891.6	1.5	1.19E-03	3.55E-05	1.65E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	3.31E-03	1.52E-05	3.87E-04	1.52E-05	4.16E-03	1.78E-03	7.02E-04	Block E5	n	n
553537.22_4171891.6_	553537.22	4171891.6	1.5	1.18E-03	3.45E-05	1.60E-05	1.01E-03	6.77E-05	3.65E-04	1.94E-04	3.22E-03	1.48E-05	3.77E-04	1.48E-05	4.05E-03	1.73E-03	6.87E-04	Non Res	n	n
553557.22_4171891.6_	553557.22	4171891.6	1.5	1.17E-03	3.35E-05	1.56E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	3.13E-03	1.44E-05	3.66E-04	1.44E-05	3.93E-03	1.68E-03	6.73E-04	Non Res	n	n
553577.22_4171891.6_	553577.22	4171891.6	1.5	1.16E-03	3.25E-05	1.51E-05	9.54E-04	6.39E-05	3.44E-04	1.84E-04	3.04E-03	1.39E-05	3.55E-04	1.39E-05	3.82E-03	1.63E-03	6.58E-04	Non Res	n	n
553597.22_4171891.6_	553597.22	4171891.6	1.5	1.15E-03	3.16E-05	1.47E-05	9.27E-04	6.21E-05	3.35E-04	1.78E-04	2.95E-03	1.35E-05	3.45E-04	1.35E-05	3.71E-03	1.59E-03	6.44E-04	Non Res	n	n
553617.22_4171891.6_	553617.22	4171891.6	1.5	1.14E-03	3.07E-05	1.43E-05	9.02E-04	6.04E-05	3.25E-04	1.73E-04	2.87E-03	1.32E-05	3.36E-04	1.32E-05	3.61E-03	1.54E-03	6.31E-04	Non Res	n	n
553637.22_4171891.6_	553637.22	4171891.6	1.5	1.13E-03	2.99E-05	1.39E-05	8.78E-04	5.88E-05	3.17E-04	1.69E-04	2.80E-03	1.28E-05	3.27E-04	1.28E-05	3.52E-03	1.50E-03	6.19E-04	Non Res	n	n
553657.22_4171891.6_	553657.22	4171891.6	1.5	1.12E-03	2.91E-05	1.35E-05	8.54E-04	5.72E-05	3.08E-04	1.64E-04	2.72E-03	1.25E-05	3.18E-04	1.25E-05	3.42E-03	1.46E-03	6.06E-04	Non Res	n	n
553677.22_4171891.6_	553677.22	4171891.6	1.5	1.11E-03	2.84E-05	1.32E-05	8.33E-04	5.58E-05	3.01E-04	1.60E-04	2.65E-03	1.22E-05	3.10E-04	1.22E-05	3.33E-03	1.43E-03	5.95E-04	Non Res	n	n
553697.22_4171891.6_	553697.22	4171891.6	1.5	1.09E-03	2.73E-05	1.27E-05	8.00E-04	5.36E-05	2.89E-04	1.54E-04	2.55E-03	1.17E-05	2.98E-04	1.17E-05	3.20E-03	1.37E-03	5.76E-04	Non Res	n	n
553717.22_4171891.6_	553717.22	4171891.6	1.5	1.08E-03	2.66E-05	1.24E-05	7.80E-04	5.23E-05	2.82E-04	1.50E-04	2.49E-03	1.14E-05	2.91E-04	1.14E-05	3.12E-03	1.34E-03	5.65E-04	Non Res	n	n
553737.22_4171891.6_	553737.22	4171891.6	1.5	1.07E-03	2.60E-05	1.21E-05	7.62E-04	5.10E-05	2.75E-04	1.47E-04	2.43E-03	1.11E-05	2.84E-04	1.11E-05	3.05E-03	1.30E-03	5.55E-04	Non Res	n	n
553757.22_4171891.6_	553757.22	4171891.6	1.5	1.06E-03	2.54E-05	1.18E-05	7.45E-04	4.99E-05	2.69E-04	1.43E-04	2.37E-03	1.09E-05	2.77E-04	1.09E-05	2.98E-03	1.27E-03	5.45E-04	Non Res	n	n
553777.22_4171891.6_	553777.22	4171891.6	1.5	1.05E-03	2.48E-05	1.15E-05	7.29E-04	4.88E-05	2.63E-04	1.40E-04	2.32E-03	1.06E-05	2.71E-04	1.06E-05	2.92E-03	1.25E-03	5.36E-04	Non Res	n	n
553797.22_4171891.6_	553797.22	4171891.6	1.5	1.04E-03	2.43E-05	1.13E-05	7.13E-04	4.78E-05	2.57E-04	1.37E-04	2.27E-03	1.04E-05	2.66E-04	1.04E-05	2.86E-03	1.22E-03	5.27E-04	Non Res	n	n
553817.22_4171891.6_	553817.22	4171891.6	1.5	1.03E-03	2.38E-05	1.11E-05	6.99E-04	4.68E-05	2.52E-04	1.34E-04	2.23E-03	1.02E-05	2.60E-04	1.02E-05	2.80E-03	1.20E-03	5.18E-04	Non Res	n	n
553837.22_4171891.6_	553837.22	4171891.6	1.5	1.02E-03	2.33E-05	1.08E-05	6.85E-04	4.58E-05	2.47E-04	1.32E-04	2.18E-03	1.00E-05	2.55E-04	1.00E-05	2.74E-03	1.17E-03	5.09E-04	Non Res	n	n
553857.22_4171891.6_	553857.22	4171891.6	1.5	1.01E-03	2.29E-05	1.06E-05	6.71E-04	4.49E-05	2.42E-04	1.29E-04	2.14E-03	9.80E-06	2.50E-04	9.80E-06	2.69E-03	1.15E-03	5.02E-04	Non Res	n	n
553877.22_4171891.6_	553877.22	4171891.6	1.5	9.96E-04	2.24E-05	1.04E-05	6.58E-04	4.41E-05	2.38E-04	1.27E-04	2.10E-03	9.62E-06	2.45E-04	9.62E-06	2.64E-03	1.13E-03	4.93E-04	Non Res	n	n
553897.22_4171891.6_	553897.22	4171891.6	1.5	9.81E-04	2.19E-05	1.02E-05	6.43E-04	4.31E-05	2.32E-04	1.24E-04	2.05E-03	9.40E-06	2.40E-04	9.40E-06	2.58E-03	1.10E-03	4.83E-04	Non Res	n	n
553917.22_4171891.6_	553917.22	4171891.6	1.5	9.73E-04	2.16E-05	1.00E-05	6.34E-04	4.25E-05	2.29E-04	1.22E-04	2.02E-03	9.26E-06	2.36E-04	9.26E-06	2.54E-03	1.08E-03	4.78E-04	Non Res	n	n
553937.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553197.22_4171911.6_	553197.22	4171911.6	1.5	1.65E-03	6.48E-05	3.01E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	6.06E-03	2.78E-05	7.09E-04	2.78E-05	7.62E-03	3.26E-03	1.18E-03	Block E5	n	n
553217.22_4171911.6_	553217.22	4171911.6	1.5	1.62E-03	6.30E-05	2.93E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	5.89E-03	2.70E-05	6.89E-04	2.70E-05	7.40E-03	3.16E-03	1.15E-03	Block E5	n	n
553237.22_4171911.6_	553237.22	4171911.6	1.5	1.59E-03	6.07E-05	2.82E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	5.68E-03	2.60E-05	6.64E-04	2.60E-05	7.13E-03	3.05E-03	1.11E-03	Block E5	n	n
553257.22_4171911.6_	553257.22	4171911.6	1.5	1.47E-03	5.44E-05	2.53E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	5.09E-03	2.33E-05	5.95E-04	2.33E-05	6.39E-03	2.73E-03	1.01E-03	Block E5	n	n
553277.22_4171911.6_	553277.22	4171911.6	1.5	1.41E-03	5.07E-05	2.35E-05	1.49E-03	9.96E-05	5.37E-04	2.86E-04	4.74E-03	2.17E-05	5.54E-04	2.17E-05	5.95E-03	2.54E-03	9.45E-04	Block E5	n	n
553297.22_4171911.6_	553297.22	4171911.6	1.5	1.38E-03	4.89E-05	2.27E-05	1.43E-03	9.60E-05	5.18E-04	2.76E-04	4.57E-03	2.09E-05	5.34E-04	2.09E-05	5.74E-03	2.45E-03	9.16E-04	Block E5	n	n
553317.22_4171911.6_	553317.22	4171911.6	1.5	1.35E-03	4.72E-05	2.19E-05	1.38E-03	9.26E-05	4.99E-04	2.66E-04	4.41E-03	2.02E-05	5.15E-04	2.02E-05	5.54E-03	2.37E-03	8.89E-04	Block E5	n	n
553337.22_4171911.6_	553337.22	4171911.6	1.5	1.31E-03	4.43E-05	2.06E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	4.14E-03	1.90E-05	4.84E-04	1.90E-05	5.20E-03	2.22E-03	8.42E-04	Block E5	n	n
553357.22_4171911.6_	553357.22	4171911.6	1.5	1.31E-03	4.38E-05	2.03E-05	1.28E-03	8.60E-05	4.64E-04	2.47E-04	4.09E-03	1.88E-05	4.79E-04	1.88E-05	5.14E-03	2.20E-03	8.35E-04	Block E5	n	n
553377.22_4171911.6_	553377.22	4171911.6	1.5	1.28E-03	4.19E-05	1.95E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	3.92E-03	1.80E-05	4.58E-04	1.80E-05	4.93E-03	2.11E-03	8.05E-04	Block E5	n	n
553397.22_4171911.6_	553397.22	4171911.6	1.5	1.22E-03	3.86E-05	1.79E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	3.61E-03	1.66E-05	4.22E-04	1.66E-05	4.54E-03	1.94E-03	7.51E-04	Block E5	n	n
553417.22_4171911.6_	553417.22	4171911.6	1.5	1.20E-03	3.67E-05	1.70E-05	1.08E-03	7.21E-05	3.88E-04	2.07E-04	3.43E-03	1.57E-05	4.01E-04	1.57E-05	4.31E-03	1.84E-03	7.20E-04	Block E5	n	n
553437.22_4171911.6_	553437.22	4171911.6	1.5	1.16E-03	3.45E-05	1.60E-05	1.01E-03	6.78E-05	3.66E-04	1.95E-04	3.23E-03	1.48E-05	3.77E-04	1.48E-05	4.06E-03	1.73E-03	6.85E-04	Block E5	n	n
553457.22_4171911.6_	553457.22	4171911.6	1.5	1.17E-03	3.42E-05	1.59E-05	1.00E-03	6.73E-05	3.63E-04	1.93E-04	3.20E-03	1.47E-05	3.74E-04	1.47E-05	4.02E-03	1.72E-03	6.82E-04	Block E5	n	n
553477.22_4171911.6_	553477.22	4171911.6	1.5	1.20E-03	3.56E-05	1.65E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	3.33E-03	1.53E-05	3.89E-04	1.53E-05	4.18E-03	1.79E-03	7.07E-04	Block E5	n	n
553497.22_4171911.6_	553497.22	4171911.6	1.5	1.21E-03	3.52E-05	1.63E-05	1.03E-03	6.91E-05	3.73E-04	1.99E-04	3.29E-03	1.51E-05	3.85E-04	1.51E-05	4.13E-03	1.77E-03	7.03E-04	Block E5	n	n
553517.22_4171911.6_	553517.22	4171911.6	1.5	1.22E-03	3.54E-05	1.64E-05	1.04E-03	6.94E-05	3.74E-04	2.00E-04	3.31E-03	1.52E-05	3.86E-04	1.52E-05	4.15E-03	1.77E-03	7.08E-04	Block E5	n	n
553537.22_4171911.6_	553537.22	4171911.6	1.5	1.22E-03	3.43E-05	1.59E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	3.21E-03	1.47E-05	3.75E-04	1.47E-05	4.03E-03	1.72E-03	6.93E-04	Non Res	n	n
553557.22_4171911.6_	553557.22	4171911.6	1.5	1.21E-03	3.34E-05	1.55E-05	9.80E-04	6.56E-05	3.54E-04	1.88E-04	3.12E-03	1.43E-05	3.65E-04	1.43E-05	3.92E-03	1.68E-03	6.78E-04	Non Res	n	n
553577.22_4171911.6_	553577.22	4171911.6	1.5	1.20E-03	3.24E-05	1.51E-05	9.52E-04	6.37E-05	3.43E-04	1.83E-04	3.03E-03	1.39E-05	3.54E-04	1.39E-05	3.81E-03	1.63E-03	6.64E-04	Non Res	n	n
553597.22_4171911.6_	553597.22	4171911.6	1.5	1.19E-03	3.15E-05	1.46E-05	9.25E-04	6.19E-05	3.34E-04	1.78E-04	2.95E-03	1.35E-05	3.45E-04	1.35E-05	3.70E-03	1.58E-03	6.50E-04	Non Res	n	n
553617.22_4171911.6_	553617.22	4171911.6	1.5	1.18E-03	3.07E-05	1.43E-05	9.01E-04	6.03E-05	3.25E-04	1.73E-04	2.87E-03	1.32E-05	3.35E-04	1.32E-05	3.61E-03	1.54E-03	6.37E-04	Non Res	n	n
553637.22_4171911.6_	553637.22	4171911.6	1.5	1.16E-03	2.99E-05	1.39E-05	8.76E-04	5.87E-05	3.16E-04	1.69E-04	2.79E-03	1.28E-05	3.26E-04	1.28E-05	3.51E-03	1.50E-03	6.24E-04	Non Res	n	n
553657.22_4171911.6_	553657.22	4171911.6	1.5	1.15E-03	2.91E-05	1.35E-05	8.52E-04	5.71E-05	3.08E-04	1.64E-04	2.72E-03	1.25E-05	3.18E-04	1.25E-05	3.41E-03	1.46E-03	6.11E-04	Non Res	n	n
553677.22_4171911.6_	553677.22	4171911.6	1.5	1.14E-03	2.82E-05	1.31E-05	8.28E-04	5.55E-05	2.99E-04	1.59E-04	2.64E-03	1.21E-05	3.09E-04	1.21E-05	3.32E-03	1.42E-03	5.98E-04	Non Res	n	n
553697.22_4171911.6_	553697.22	4171911.6	1.5	1.12E-03	2.73E-05	1.27E-05	8.00E-04	5.36E-05	2.89E-04	1.54E-04	2.55E-03	1.17E-05	2.98E-04	1.17E-05	3.20E-03	1.37E-03	5.81E-04	Non Res	n	n
553717.22_4171911.6_	553717.22	4171911.6	1.5	1.11E-03	2.66E-05	1.23E-05	7.80E-04	5.22E-05	2.81E-04	1.50E-04	2.48E-03	1.14E-05	2.90E-04	1.14E-05	3.12E-03	1.33E-03	5.70E-04	Non Res	n	n
553737.22_4171911.6_	553737.22	4171911.6	1.5	1.10E-03	2.59E-05	1.20E-05	7.61E-04	5.10E-05	2.75E-04	1.46E-04	2.43E-03	1.11E-05	2.84E-04	1.11E-05	3.05E-03	1.30E-03	5.59E-04	Non Res	n	n
553757.22_4171911.6_	553757.22	4171911.6	1.5	1.08E-03	2.54E-05	1.18E-05	7.44E-04	4.98E-05	2.69E-04	1.43E-04	2.37E-03	1.09E-05	2.77E-04	1.09E-05	2.98E-03	1.27E-03	5.49E-04	Non Res	n	n
553777.22_4171911.6_	553777.22	4171911.6	1.5	1.07E-03	2.48E-05	1.15E-05	7.28E-04	4.87E-05	2.63E-04	1.40E-04	2.32E-03	1.06E-05	2.71E-04	1.06E-05	2.91E-03	1.25E-03	5.39E-04	Non Res	n	n
553797.22_4171911.6_	553797.22	4171911.6	1.5	1.06E-03	2.43E-05	1.13E-05	7.13E-04	4.77E-05	2.57E-04	1.37E-04	2.27E-03	1.04E-05	2.65E-04	1.04E-05	2.85E-03	1.22E-03	5.30E-04	Non Res	n	n
553817.22_4171911.6_	553817.22	4171911.6	1.5	1.05E-03	2.38E-05	1.10E-05	6.98E-04	4.67E-05	2.52E-04	1.34E-04	2.22E-03	1.02E-05	2.60E-04	1.02E-05	2.80E-03	1.19E-03	5.21E-04	Non Res	n	n
553837.22_4171911.6_	553837.22	4171911.6	1.5	1.03E-03	2.33E-05	1.08E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	2.18E-03	9.99E-06	2.55E-04	9.99E-06	2.74E-03	1.17E-03	5.12E-04	Non Res	n	n
553857.22_4171911.6_	553857.22	4171911.6	1.5	1.02E-03	2.29E-05	1.06E-05	6.71E-04	4.49E-05	2.42E-04	1.29E-04	2.14E-03	9.80E-06	2.50E-04	9.80E-06	2.69E-03	1.15E-03	5.04E-04	Non Res	n	n
553877.22_4171911.6_	553877.22	4171911.6	1.5	1.01E-03	2.24E-05	1.04E-05	6.58E-04	4.41E-05	2.37E-04	1.27E-04	2.10E-03	9.61E-06	2.45E-04	9.61E-06	2.63E-03	1.13E-03	4.96E-04	Non Res	n	n
553897.22_4171911.6_	553897.22	4171911.6	1.5	9.96E-04	2.20E-05	1.02E-05	6.46E-04	4.32E-05	2.33E-04	1.24E-04	2.06E-03	9.43E-06	2.40E-04	9.43E-06	2.58E-03	1.10E-03	4.87E-04	Non Res	n	n
553917.22_4171911.6_	553917.22	4171911.6	1.5	9.81E-04	2.16E-05	1.00E-05	6.34E-04	4.24E-05	2.29E-04	1.22E-04	2.02E-03	9.26E-06	2.36E-04	9.26E-06	2.54E-03	1.08E-03	4.79E-04	Non Res	n	n
553937.22_4171911.6_	553937.22	4171911.6	1.5	9.70E-04	2.12E-05	9.85E-06	6.22E-04	4.17E-05	2.25E-04	1.20E-04	1.98E-03	9.09E-06	2.32E-04	9.09E-06	2.49E-03	1.06E-03	4.72E-04	Non Res	n	n
553957.22_4171911.6_	553957.22	4171911.6	1.5	9.58E-04	2.08E-05	9.68E-06	6.11E-04	4.09E-05	2.21E-04	1.18E-04	1.95E-03	8.93E-06	2.28E-04	8.93E-06	2.45E-03	1.05E-03	4.64E-04	Non Res	n	n
552057.22_4171931.6_	552057.22	4171931.6	1.5	3.34E-04	5.03E-06	2.33E-06	1.48E-04	9.88E-06	5.32E-05	2.84E-05	4.70E-04	2.15E-06	5.49E-05	2.15E-06	5.91E-04	2.52E-04	1.33E-04	Off-site Res	n	n
552077.22_4171931.6_	552077.22	4171931.6	1.5	3.45E-04	5.34E-06	2.48E-06	1.57E-04	1.05E-05	5.66E-05	3.02E-05	5.00E-04	2.29E-06	5.84E-05	2.29E-06	6.28E-04	2.68E-04	1.39E-04	Off-site Res	n	n
552097.22_4171931.6_	552097.22	4171931.6	1.5	3.57E-04	5.42E-06	2.01E-06	1.65E-04	1.10E-05	5.95E-05	3.17E-05	5.25E-04	2.41E-06	6.14E-05	2.41E-06	6.60E-04	2.82E-04	1.45E-04	Off-site Res	n	n
552117.22_4171931.6_	552117.22	4171931.6	1.5	3.79E-04	6.29E-06	2.92E-06	1.84E-04	1.23E-05	6.66E-05	3.55E-05	5.88E-04	2.69E-06	6.87E-05	2.69E-06	7.38E-04	3.16E-04	1.58E-04	Off-site Res	n	n
552137.22_4171931.6_	552137.22	4171931.6	1.5	3.94E-04	6.71E-06	3.12E-06	1.97E-04	1.32E-05	7.11E-05	3.79E-05	6.28E-04	2.88E-06	7.34E-05	2.88E-06	7.88E-04	3.37E-04	1.67E-04	Off-site Res	n	n
552157.22_4171931.6_	552157.22	4171931.6	1.5	4.21E-04	7.61E-06	3.54E-06	2.23E-04	1.50E-05	8.06E-05	4.30E-05	7.12E-04	3.26E-06	8.32E-05	3.26E-06	8.94E-04	3.82E-04	1.84E-04	Off-site Res	n	n
552177.22_4171931.6_	552177.22	4171931.6	1.5	4.50E-04	8.66E-06	4.02E-06	2.54E-04	1.70E-05	9.17E-05	4.89E-05	8.10E-04	3.71E-06	9.47E-05	3.71E-06	1.02E-03	4.35E-04	2.03E-04	Off-site Res	n	n
552197.22_4171931.6_	552197.22	4171931.6	1.5	4.87E-04	1.01E-05	4.67E-06	2.95E-04	1.98E-05	1.07E-04	5.68E-05	9.41E-04	4.31E-06	1.10E-04	4.31E-06	1.18E-03	5.05E-04	2.29E-04	Off-site Res	n	n
552217.22_4171931.6_	552217.22	4171931.6	1.5	5.58E-04	1.31E-05	6.08E-06	3.84E-04	2.57E-05	1.39E-04	7.39E-05	1.22E-03	5.61E-06	1.43E-04	5.61E-06	1.54E-03	6.57E-04	2.83E-04	Non Res	n	n
552237.22_4171931.6_	552237.22	4171931.6	1.5	6.78E-04	1.87E-05	8.67E-06	5.48E-04	3.67E-05	1.98E-04	1.05E-04	1.75E-03	8.00E-06	2.04E-04	8.00E-06	2.19E-03	9.38E-04	3.80E-04	Non Res	n	n
552257.22_4171931.6_	552257.22	4171931.6	1.5	8.88E-04	2.89E-05	1.34E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	2.70E-03	1.24E-05	3.15E-04	1.24E-05	3.39E-03	1.45E-03	5.56E-04	Non Res	n	n
552277.22_4171931.6_	552277.22	4171931.6	1.5	1.41E-03	5.59E-05	2.60E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	5.23E-03	2.40E-05	6.11E-04	2.40E-05	6.57E-03	2.81E-03	1.02E-03	Non Res	n	n
552297.22_4171931.6_	552297.22	4171931.6	1.5	1.37E-03	5.28E-05	2.45E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	4.93E-03	2.26E-05	5.77E-04	2.26E-05	6.20E-03	2.65E-03	9.65E-04	Non Res	n	n
552317.22_4171931.6_	552317.22	4171931.6	1.5	2.09E-03	9.02E-05	4.19E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	8.43E-03	3.86E-05	9.86E-04	3.86E-05	1.06E-02	4.53E-03	1.60E-03	Non Res	n	n
552337.22_4171931.6_	552337.22	4171931.6	1.5	2.33E-03	1.02E-04	4.72E-05	2.98E-03	2.00E-04	1.08E-03	5.74E-04	9.51E-03	4.36E-05	1.11E-03	4.36E-05	1.19E-02	5.11E-03	1.80E-03	Non Res	n	n
552357.22_4171931.6_	552357.22	4171931.6	1.5	2.26E-03	9.69E-05	4.50E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	9.06E-03	4.15E-05	1.06E-03	4.15E-05	1.14E-02	4.87E-03	1.72E-03	Non Res	n	n
552377.22_4171931.6_	552377.22	4171931.6	1.5	2.29E-03	9.80E-05	4.55E-05	2.88E-03	1.93E-04	1.04E-03	5.53E-04	9.16E-03	4.20E-05	1.07E-03	4.20E-05	1.15E-02	4.92E-03	1.74E-03	Off-site Wo	n	n
552397.22_4171931.6_	552397.22	4171931.6	1.5	2.43E-03	1.05E-04	4.89E-05	3.09E-03	2.07E-04	1.12E-03	5.95E-04	9.85E-03	4.51E-05	1.15E-03	4.51E-05	1.24E-02	5.29E-03	1.87E-03	Off-site Wo	n	n
552417.22_4171931.6_	552417.22	4171931.6	1.5	2.77E-03	1.23E-04	5.72E-05	3.61E-03	2.42E-04	1.30E-03	6.95E-04	1.15E-02	5.28E-05	1.35E-03	5.28E-05	1.45E-02	6.18E-03	2.17E-03	Non Res	n	n
552437.22_4171931.6_	552437.22	4171931.6	1.5	2.87E-03	1.29E-04	5.98E-05	3.78E-03	2.53E-04	1.36E-03	7.26E-04	1.20E-02	5.52E-05	1.41E-03	5.52E-05	1.51E-02	6.46E-03	2.26E-03	Non Res	n	n
552457.22_4171931.6_	552457.22	4171931.6	1.5	2.79E-03	1.25E-04	5.80E-05	3.66E-03	2.45E-04	1.32E-03	7.04E-04	1.17E-02	5.35E-05	1.36E-03	5.35E-05	1.47E-02	6.27E-03	2.19E-03	Non Res	n	n
552477.22_4171931.6_	552477.22	4171931.6	1.5	2.91E-03	1.31E-04	6.10E-05	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.23E-02	5.63E-05	1.44E-03	5.63E-05	1.54E-02	6.59E-03	2.30E-03	Non Res	n	n
552497.22_4171931.6_	552497.22	4171931.6	1.5	5.02E-03	2.44E-04	1.13E-04	7.16E-03	4.79E-04	2.58E-03	1.38E-03	2.28E-02	1.05E-04	2.67E-03	1.05E-04	2.87E-02	1.23E-02	4.20E-03	Non Res	n	n
552517.22_4171931.6_	552517.22	4171931.6	1.5	4.17E-03	1.99E-04	9.24E-05	5.84E-03	3.91E-04	2.11E-03	1.12E-03	1.86E-02	8.53E-05	2.18E-03	8.53E-05	2.34E-02	9.99E-03	3.44E-03	Non Res	n	n
552537.22_4171931.6_	552537.22	4171931.6	1.5	2.49E-03	1.11E-04	5.13E-05	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.03E-02	4.74E-05	1.21E-03	4.74E-05	1.30E-02	5.55E-03	1.95E-03	Non Res	n	n
552557.22_4171931.6_	552557.22	4171931.6	1.5	1.74E-03	7.10E-05	3.30E-05	2.08E-03	1.39E-04	7.52E-04	4.01E-04	6.64E-03	3.04E-05	7.76E-04	3.04E-05	8.34E-03	3.56E-03	1.28E-03	Non Res	n	n
552577.22_4171931.6_	552577.22	4171931.6	1.5	1.38E-03	5.28E-05	2.45E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	4.94E-03	2.26E-05	5.77E-04	2.26E-05	6.20E-03	2.65E-03	9.67E-04	Non Res	n	n
552597.22_4171931.6_	552597.22	4171931.6	1.5	1.18E-03	4.31E-05	2.00E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	4.03E-03	1.85E-05	4.71E-04	1.85E-05	5.06E-03	2.16E-03	7.99E-04	Non Res	n	n
552617.22_4171931.6_	552617.22	4171931.6	1.5	1.06E-03	3.73E-05	1.73E-05	1.09E-03	7.32E-05	3.95E-04	2.10E-04	3.48E-03	1.60E-05	4.07E-04	1.60E-05	4.38E-03	1.87E-03	6.99E-04	Non Res	n	n
552637.22_4171931.6_	552637.22	4171931.6	1.5	9.93E-04	3.42E-05	1.59E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	3.20E-03	1.47E-05	3.74E-04	1.47E-05	4.02E-03	1.72E-03	6.47E-04	Non Res	n	n
552657.22_4171931.6_	552657.22	4171931.6	1.5	1.24E-03	4.65E-05	2.16E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	4.35E-03	1.99E-05	5.08E-04	1.99E-05	5.46E-03	2.33E-03	8.57E-04	Non Res	n	n
552677.22_4171931.6_	552677.22	4171931.6	1.5	1.76E-03	7.27E-05	3.37E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	6.79E-03	3.11E-05	7.94E-04	3.11E-05	8.53E-03	3.65E-03	1.30E-03	Non Res	n	n
552697.22_4171931.6_	552697.22	4171931.6	1.5	1.79E-03	7.32E-05	3.40E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	6.84E-03	3.14E-05	8.00E-04	3.14E-05	8.60E-03	3.67E-03	1.32E-03	Non Res	n	n
552717.22_4171931.6_	552717.22	4171931.6	1.5	1.77E-03	7.11E-05	3.30E-05	2.09E-03	1.40E-04	7.53E-04	4.01E-04	6.65E-03	3.05E-05	7.77E-04	3.05E-05	8.35E-03	3.57E-03	1.28E-03	Non Res	n	n
552737.22_4171931.6_	552737.22	4171931.6	1.5	1.76E-03	6.94E-05	3.23E-05	2.04E-03	1.37E-04	7.37E-04	3.93E-04	6.51E-03	2.98E-05	7.60E-04	2.98E-05	8.17E-03	3.49E-03	1.26E-03	Non Res	n	n
552757.22_4171931.6_	552757.22	4171931.6	1.5	1.76E-03	6.86E-05	3.18E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	6.41E-03	2.94E-05	7.50E-04	2.94E-05	8.06E-03	3.44E-03	1.25E-03	Non Res	n	n
552777.22_4171931.6_	552777.22	4171931.6	1.5	1.77E-03	6.80E-05	3.16E-05	2.00E-03	1.34E-04	7.20E-04	3.84E-04	6.36E-03	2.92E-05	7.43E-04	2.92E-05	7.99E-03	3.42E-03	1.24E-03	Non Res	n	n
552797.22_4171931.6_	552797.22	4171931.6	1.5	1.79E-03	6.80E-05	3.16E-05	1.99E-03	1.34E-04	7.20E-04	3.84E-04	6.36E-03	2.91E-05	7.43E-04	2.91E-05	7.99E-03	3.41E-03	1.25E-03	Non Res	n	n
552817.22_4171931.6_	552817.22	4171931.6	1.5	1.81E-03	6.84E-05	3.18E-05	2.01E-03	1.34E-04	7.24E-04	3.86E-04	6.40E-03	2.93E-05	7.48E-04	2.93E-05	8.04E-03	3.43E-03	1.26E-03	Non Res	n	n
552837.22_4171931.6_	552837.22	4171931.6	1.5	1.84E-03	6.94E-05	3.22E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	6.49E-03	2.98E-05	7.59E-04	2.98E-05	8.16E-03	3.49E-03	1.28E-03	Non Res	n	n
552857.22_4171931.6_	552857.22	4171931.6	1.5	1.87E-03	7.13E-05	3.31E-05	2.09E-03	1.40E-04	7.55E-04	4.02E-04	6.66E-03	3.05E-05	7.79E-04	3.05E-05	8.37E-03	3.58E-03	1.31E-03	Non Res	n	n
552877.22_4171931.6_	552877.22	4171931.6	1.5	1.91E-03	7.40E-05	3.43E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	6.92E-03	3.17E-05	8.08E-04	3.17E-05	8.69E-03	3.71E-03	1.35E-03	Non Res	n	n
552897.22_4171931.6_	552897.22	4171931.6	1.5	1.98E-03	7.81E-05	3.63E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	7.30E-03	3.35E-05	8.54E-04	3.35E-05	9.18E-03	3.92E-03	1.42E-03	Non Res	n	n
552917.22_4171931.6_	552917.22	4171931.6	1.5	2.09E-03	8.50E-05	3.95E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	7.95E-03	3.64E-05	9.29E-04	3.64E-05	9.99E-03	4.27E-03	1.53E-03	Non Res	n	n
552937.22_4171931.6_	552937.22	4171931.6	1.5	2.21E-03	9.26E-05	4.30E-05	2.72E-03	1.82E-04	9.80E-04	5.22E-04	8.66E-03	3.97E-05	1.01E-03	3.97E-05	1.09E-02	4.65E-03	1.66E-03	Non Res	n	n
552957.22_4171931.6_	552957.22	4171931.6	1.5	2.63E-03	1.16E-04	5.37E-05	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.08E-02	4.95E-05	1.26E-03	4.95E-05	1.36E-02	5.80E-03	2.04E-03	Non Res	n	n
552977.22_4171931.6_	552977.22	4171931.6	1.5	2.33E-03	1.00E-04	4.65E-05	2.94E-03	1.97E-04	1.06E-03	5.66E-04	9.36E-03	4.29E-05	1.09E-03	4.29E-05	1.18E-02	5.03E-03	1.78E-03	Non Res	n	n
552997.22_4171931.6_	552997.22	4171931.6	1.5	2.55E-03	1.13E-04	5.24E-05	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.06E-02	4.84E-05	1.23E-03	4.84E-05	1.33E-02	5.67E-03	1.99E-03	Non Res	n	n
553017.22_4171931.6_	553017.22	4171931.6	1.5	3.17E-03	1.46E-04	6.80E-05	4.30E-03	2.88E-04	1.55E-03	8.27E-04	1.37E-02	6.28E-05	1.60E-03	6.28E-05	1.72E-02	7.35E-03	2.55E-03	Non Res	n	n
553037.22_4171931.6_	553037.22	4171931.6	1.5	3.71E-03	1.76E-04	8.15E-05	5.15E-03	3.45E-04	1.86E-03	9.90E-04	1.64E-02	7.52E-05	1.92E-03	7.52E-05	2.06E-02	8.81E-03	3.04E-03	Non Res	n	n
553057.22_4171931.6_	553057.22	4171931.6	1.5	2.68E-03	1.21E-04	5.60E-05	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.13E-02	5.17E-05	1.32E-03	5.17E-05	1.42E-02	6.06E-03	2.12E-03	Non Res	n	n
553077.22_4171931.6_	553077.22	4171931.6	1.5	2.38E-03	1.05E-04	4.86E-05	3.07E-03	2.05E-04	1.11E-03	5.90E-04	9.78E-03	4.48E-05	1.14E-03	4.48E-05	1.23E-02	5.25E-03	1.85E-03	Non Res	n	n

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552377.22_4171951.6_	552377.22	4171951.6	1.5	2.24E-03	9.34E-05	4.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	8.73E-03	4.00E-05	1.02E-03	4.00E-05	1.10E-02	4.69E-03	1.67E-03	Off-site Wc	n	n
552397.22_4171951.6_	552397.22	4171951.6	1.5	2.43E-03	1.04E-04	4.81E-05	3.04E-03	2.03E-04	1.10E-03	5.84E-04	9.68E-03	4.44E-05	1.13E-03	4.44E-05	1.22E-02	5.20E-03	1.84E-03	Off-site Wc	n	n
552417.22_4171951.6_	552417.22	4171951.6	1.5	2.89E-03	1.28E-04	5.95E-05	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.20E-02	5.49E-05	1.40E-03	5.49E-05	1.50E-02	6.43E-03	2.26E-03	Non Res	n	n
552437.22_4171951.6_	552437.22	4171951.6	1.5	2.93E-03	1.31E-04	6.06E-05	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.22E-02	5.60E-05	1.43E-03	5.60E-05	1.53E-02	6.56E-03	2.30E-03	Non Res	n	n
552457.22_4171951.6_	552457.22	4171951.6	1.5	2.64E-03	1.15E-04	5.36E-05	3.39E-03	2.27E-04	1.22E-03	6.51E-04	1.08E-02	4.95E-05	1.26E-03	4.95E-05	1.36E-02	5.79E-03	2.04E-03	Non Res	n	n
552477.22_4171951.6_	552477.22	4171951.6	1.5	2.73E-03	1.20E-04	5.57E-05	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.12E-02	5.14E-05	1.31E-03	5.14E-05	1.41E-02	6.02E-03	2.12E-03	Non Res	n	n
552497.22_4171951.6_	552497.22	4171951.6	1.5	4.24E-03	2.01E-04	9.32E-05	5.89E-03	3.94E-04	2.13E-03	1.13E-03	1.88E-02	8.60E-05	2.19E-03	8.60E-05	2.36E-02	1.01E-02	3.48E-03	Non Res	n	n
552517.22_4171951.6_	552517.22	4171951.6	1.5	3.72E-03	1.74E-04	8.06E-05	5.09E-03	3.41E-04	1.84E-03	9.75E-04	1.62E-02	7.44E-05	1.90E-03	7.44E-05	2.04E-02	8.71E-03	3.02E-03	Non Res	n	n
552537.22_4171951.6_	552537.22	4171951.6	1.5	2.26E-03	9.67E-05	4.49E-05	3.04E-03	1.90E-04	1.02E-03	5.46E-04	9.04E-03	4.15E-05	1.06E-03	4.15E-05	1.14E-02	4.86E-03	1.72E-03	Non Res	n	n
552557.22_4171951.6_	552557.22	4171951.6	1.5	1.79E-03	7.20E-05	3.34E-05	2.11E-03	1.42E-04	7.63E-04	4.07E-04	6.74E-03	3.09E-05	7.87E-04	3.09E-05	8.46E-03	3.62E-03	1.30E-03	Non Res	n	n
552577.22_4171951.6_	552577.22	4171951.6	1.5	1.52E-03	5.85E-05	2.72E-05	1.72E-03	1.15E-04	6.20E-04	3.30E-04	5.47E-03	2.51E-05	6.40E-04	2.51E-05	6.88E-03	2.94E-03	1.07E-03	Non Res	n	n
552597.22_4171951.6_	552597.22	4171951.6	1.5	1.34E-03	4.96E-05	2.30E-05	1.45E-03	9.74E-05	5.25E-04	2.80E-04	4.64E-03	2.12E-05	5.42E-04	2.12E-05	5.82E-03	2.49E-03	9.18E-04	Non Res	n	n
552617.22_4171951.6_	552617.22	4171951.6	1.5	1.20E-03	4.27E-05	1.98E-05	1.25E-03	8.38E-05	4.52E-04	2.41E-04	3.99E-03	1.83E-05	4.66E-04	1.83E-05	5.01E-03	2.14E-03	7.99E-04	Non Res	n	n
552637.22_4171951.6_	552637.22	4171951.6	1.5	1.33E-03	4.92E-05	2.28E-05	1.44E-03	9.66E-05	5.21E-04	2.78E-04	4.60E-03	2.11E-05	5.38E-04	2.11E-05	5.78E-03	2.47E-03	9.10E-04	Non Res	n	n
552657.22_4171951.6_	552657.22	4171951.6	1.5	1.82E-03	7.42E-05	3.44E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	6.94E-03	3.18E-05	8.11E-04	3.18E-05	8.71E-03	3.72E-03	1.34E-03	Non Res	n	n
552677.22_4171951.6_	552677.22	4171951.6	1.5	1.80E-03	7.22E-05	3.37E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	6.79E-03	3.11E-05	7.93E-04	3.11E-05	8.53E-03	3.64E-03	1.31E-03	Non Res	n	n
552697.22_4171951.6_	552697.22	4171951.6	1.5	1.81E-03	7.21E-05	3.35E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	6.74E-03	3.09E-05	7.88E-04	3.09E-05	8.47E-03	3.62E-03	1.31E-03	Non Res	n	n
552717.22_4171951.6_	552717.22	4171951.6	1.5	1.80E-03	7.03E-05	3.26E-05	2.06E-03	1.38E-04	7.44E-04	3.97E-04	6.57E-03	3.01E-05	7.68E-04	3.01E-05	8.26E-03	3.53E-03	1.28E-03	Non Res	n	n
552737.22_4171951.6_	552737.22	4171951.6	1.5	1.79E-03	6.90E-05	3.20E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	6.45E-03	2.96E-05	7.54E-04	2.96E-05	8.10E-03	3.46E-03	1.26E-03	Non Res	n	n
552757.22_4171951.6_	552757.22	4171951.6	1.5	1.79E-03	6.81E-05	3.16E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	6.37E-03	2.92E-05	7.45E-04	2.92E-05	8.00E-03	3.42E-03	1.25E-03	Non Res	n	n
552777.22_4171951.6_	552777.22	4171951.6	1.5	1.81E-03	6.77E-05	3.14E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	6.33E-03	2.90E-05	7.40E-04	2.90E-05	7.95E-03	3.40E-03	1.25E-03	Non Res	n	n
552797.22_4171951.6_	552797.22	4171951.6	1.5	1.83E-03	6.78E-05	3.15E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	6.34E-03	2.91E-05	7.41E-04	2.91E-05	7.96E-03	3.40E-03	1.25E-03	Non Res	n	n
552817.22_4171951.6_	552817.22	4171951.6	1.5	1.85E-03	6.84E-05	3.18E-05	2.01E-03	1.34E-04	7.24E-04	3.86E-04	6.39E-03	2.93E-05	7.47E-04	2.93E-05	8.03E-03	3.43E-03	1.27E-03	Non Res	n	n
552837.22_4171951.6_	552837.22	4171951.6	1.5	1.88E-03	6.96E-05	3.23E-05	2.04E-03	1.37E-04	7.37E-04	3.93E-04	6.51E-03	2.98E-05	7.61E-04	2.98E-05	8.17E-03	3.49E-03	1.29E-03	Non Res	n	n
552857.22_4171951.6_	552857.22	4171951.6	1.5	1.91E-03	7.17E-05	3.33E-05	2.10E-03	1.41E-04	7.59E-04	4.04E-04	6.70E-03	3.07E-05	7.83E-04	3.07E-05	8.42E-03	3.60E-03	1.32E-03	Non Res	n	n
552877.22_4171951.6_	552877.22	4171951.6	1.5	1.96E-03	7.48E-05	3.47E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	6.99E-03	3.20E-05	8.17E-04	3.20E-05	8.78E-03	3.75E-03	1.37E-03	Non Res	n	n
552897.22_4171951.6_	552897.22	4171951.6	1.5	2.03E-03	7.92E-05	3.68E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	7.41E-03	3.40E-05	8.66E-04	3.40E-05	9.31E-03	3.98E-03	1.44E-03	Non Res	n	n
552917.22_4171951.6_	552917.22	4171951.6	1.5	2.16E-03	8.72E-05	4.05E-05	2.56E-03	1.71E-04	9.24E-04	4.92E-04	8.16E-03	3.74E-05	9.54E-04	3.74E-05	1.02E-02	4.38E-03	1.57E-03	Non Res	n	n
552937.22_4171951.6_	552937.22	4171951.6	1.5	2.37E-03	9.94E-05	4.61E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	9.28E-03	4.26E-05	1.09E-03	4.26E-05	1.17E-02	4.99E-03	1.77E-03	Non Res	n	n
552957.22_4171951.6_	552957.22	4171951.6	1.5	2.88E-03	1.27E-04	5.91E-05	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.19E-02	5.46E-05	1.39E-03	5.46E-05	1.50E-02	6.40E-03	2.24E-03	Non Res	n	n
552977.22_4171951.6_	552977.22	4171951.6	1.5	2.52E-03	1.09E-04	5.07E-05	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.02E-02	4.68E-05	1.19E-03	4.68E-05	1.28E-02	5.48E-03	1.93E-03	Non Res	n	n
552997.22_4171951.6_	552997.22	4171951.6	1.5	2.66E-03	1.17E-04	5.44E-05	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.09E-02	5.02E-05	1.28E-03	5.02E-05	1.38E-02	5.88E-03	2.06E-03	Non Res	n	n
553017.22_4171951.6_	553017.22	4171951.6	1.5	3.35E-03	1.54E-04	7.17E-05	4.53E-03	3.03E-04	1.64E-03	8.71E-04	1.44E-02	6.62E-05	1.69E-03	6.62E-05	1.81E-02	7.75E-03	2.69E-03	Non Res	n	n
553037.22_4171951.6_	553037.22	4171951.6	1.5	3.42E-03	1.58E-04	7.36E-05	4.65E-03	3.11E-04	1.68E-03	8.94E-04	1.48E-02	6.79E-05	1.73E-03	6.79E-05	1.86E-02	7.95E-03	2.76E-03	Non Res	n	n
553057.22_4171951.6_	553057.22	4171951.6	1.5	2.59E-03	1.14E-04	5.31E-05	3.35E-03	2.25E-04	1.21E-03	6.45E-04	1.07E-02	4.90E-05	1.25E-03	4.90E-05	1.34E-02	5.74E-03	2.02E-03	Non Res	n	n
553077.22_4171951.6_	553077.22	4171951.6	1.5	2.32E-03	9.98E-05	4.63E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	9.33E-03	4.28E-05	1.09E-03	4.28E-05	1.17E-02	5.01E-03	1.77E-03	Non Res	n	n
553097.22_4171951.6_	553097.22	4171951.6	1.5	1.99E-03	8.18E-05	3.80E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	7.65E-03	3.51E-05	8.94E-04	3.51E-05	9.61E-03	4.11E-03	1.47E-03	Block E5	n	n
553117.22_4171951.6_	553117.22	4171951.6	1.5	1.70E-03	6.57E-05	3.05E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	6.15E-03	2.82E-05	7.18E-04	2.82E-05	7.72E-03	3.30E-03	1.20E-03	Block E5	n	n
553137.22_4171951.6_	553137.22	4171951.6	1.5	1.60E-03	6.01E-05	2.79E-05	1.76E-03	1.18E-04	6.37E-04	3.39E-04	5.62E-03	2.58E-05	6.57E-04	2.58E-05	7.06E-03	3.02E-03	1.11E-03	Block E5	n	n
553157.22_4171951.6_	553157.22	4171951.6	1.5	1.57E-03	5.82E-05	2.70E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	5.44E-03	2.49E-05	6.36E-04	2.49E-05	6.84E-03	2.92E-03	1.08E-03	Block E5	n	n
553177.22_4171951.6_	553177.22	4171951.6	1.5	1.63E-03	6.07E-05	2.82E-05	1.78E-03	1.19E-04	6.43E-04	3.42E-04	5.67E-03	2.60E-05	6.63E-04	2.60E-05	7.13E-03	3.05E-03	1.12E-03	Block E5	n	n
553197.22_4171951.6_	553197.22	4171951.6	1.5	1.69E-03	6.34E-05	2.94E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	5.93E-03	2.72E-05	6.93E-04	2.72E-05	7.45E-03	3.18E-03	1.17E-03	Block E5	n	n
553217.22_4171951.6_	553217.22	4171951.6	1.5	1.69E-03	6.29E-05	2.92E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	5.88E-03	2.70E-05	6.87E-04	2.70E-05	7.39E-03	3.16E-03	1.16E-03	Block E5	n	n
553237.22_4171951.6_	553237.22	4171951.6	1.5	1.65E-03	5.99E-05	2.78E-05	1.76E-03	1.18E-04	6.35E-04	3.38E-04	5.60E-03	2.57E-05	6.55E-04	2.57E-05	7.04E-03	3.01E-03	1.11E-03	Block E5	n	n
553257.22_4171951.6_	553257.22	4171951.6	1.5	1.53E-03	5.33E-05	2.47E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	4.98E-03	2.28E-05	5.83E-04	2.28E-05	6.26E-03	2.68E-03	1.00E-03	Block E5	n	n
553277.22_4171951.6_	553277.22	4171951.6	1.5	1.46E-03	4.96E-05	2.30E-05	1.45E-03	9.74E-05	5.25E-04	2.80E-04	4.64E-03	2.12E-05	5.42E-04	2.12E-05	5.82E-03	2.49E-03	9.42E-04	Block E5	n	n
553297.22_4171951.6_	553297.22	4171951.6	1.5	1.43E-03	4.73E-05	2.20E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	4.43E-03	2.03E-05	5.17E-04	2.03E-05	5.56E-03	2.38E-03	9.06E-04	Block E5	n	n
553317.22_4171951.6_	553317.22	4171951.6	1.5	1.36E-03	4.54E-05	2.10E-05	1.28E-03	8.56E-05	4.62E-04	2.46E-04	4.08E-03	1.87E-05	4.76E-04	1.87E-05	5.12E-03	2.19E-03	8.44E-04	Block E5	n	n
553337.22_4171951.6_	553337.22	4171951.6	1.5	1.40E-03	4.51E-05	2.09E-05	1.32E-03	8.85E-05	4.77E-04	2.54E-04	4.21E-03	1.93E-05	4.92E-04	1.93E-05	5.29E-03	2.26E-03	8.70E-04	Block E5	n	n
553357.22_4171951.6_	553357.22	4171951.6	1.5	1.40E-03	4.41E-05	2.05E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	4.12E-03	1.89E-05	4.82E-04	1.89E-05	5.18E-03	2.21E-03	8.57E-04	Block E5	n	n
553377.22_4171951.6_	553377.22	4171951.6	1.5	1.37E-03	4.23E-05	1.96E-05	1.24E-03	8.31E-05	4.48E-04	2.39E-04	3.95E-03	1.81E-05	4.62E-04	1.81E-05	4.97E-03	2.12E-03	8.28E-04	Block E5	n	n
553397.22_4171951.6_	553397.22	4171951.6	1.5	1.32E-03	3.92E-05	1.82E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	3.66E-03	1.68E-05	4.28E-04	1.68E-05	4.60E-03	1.97E-03	7.77E-04	Block E5	n	n
553417.22_4171951.6_	553417.22	4171951.6	1.5	1.30E-03	3.76E-05	1.74E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	3.51E-03	1.61E-05	4.10E-04	1.61E-05	4.41E-03	1.89E-03	7.51E-04	Block E5	n	n
553437.22_4171951.6_	553437.22	4171951.6	1.5	1.33E-03	3.85E-05	1.79E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	3.60E-03	1.65E-05	4.20E-04	1.65E-05	4.52E-03	1.93E-03	7.69E-04	Block E5	n	n
553457.22_4171951.6_	553457.22	4171951.6	1.5	1.33E-03	3.80E-05	1.76E-05	1.11E-03	7.46E-05	4.02E-04	2.14E-04	3.55E-03	1.63E-05	4.15E-04	1.63E-05	4.47E-03	1.91E-03	7.63E-04	Block E5	n	n
553477.22_4171951.6_	553477.22	4171951.6	1.5	1.32E-03	3.71E-05	1.72E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	3.47E-03	1.59E-05	4.05E-04	1.59E-05	4.36E-03	1.86E-03	7.50E-04	Block E5	n	n
553497.22_4171951.6_	553497.22	4171951.6	1.5	1.30E-03	3.58E-05	1.66E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	3.35E-03	1.53E-05	3.91E-04	1.53E-05	4.20E-03	1.80E-03	7.29E-04	Block E5	n	n
553517.22_4171951.6_	553517.22	4171951.6	1.5	1.30E-03	3.50E-05	1.62E-05	1.03E-03	6.87E-05	3.70E-04	1.97E-04	3.27E-03	1.50E-05	3.82E-04	1.50E-05	4.11E-03	1.76E-03	7.17E-04	Non Res	n	n
553537.22_4171951.6_	553537.22	4171951.6	1.5	1.29E-03	3.41E-05	1.58E-05	1.00E-03	6.70E-05	3.61E-04	1.92E-04	3.19E-03	1.46E-05	3.73E-04	1.46E-05	4.01E-03	1.71E-03	7.04E-04	Non Res	n	n
553557.22_4171951.6_	553557.22	4171951.6	1.5	1.28E-03	3.32E-05	1.54E-05	9.74E-04	6.52E-05	3.51E-04	1.87E-04	3.10E-03	1.42E-05	3.63E-04	1.42E-05	3.90E-03	1.67E-03	6.90E-04	Non Res	n	n
553577.22_4171951.6_	553577.22	4171951.6	1.5	1.27E-03	3.22E-05	1.50E-05	9.46E-04	6.33E-05	3.41E-04	1.82E-04	3.01E-03	1.38E-05	3.52E-04	1.38E-05	3.79E-03	1.62E-03	6.75E-04	Non Res	n	n
553597.22_4171951.6_	553597.22	4171951.6	1.5	1.25E-03	3.13E-05	1.46E-05	9.20E-04	6.16E-05	3.32E-04	1.77E-04	2.93E-03	1.34E-05	3.43E-04	1.34E-05	3.68E-03	1.57E-03	6.61E-04	Non Res	n	n
553617.22_4171951.6_	553617.22	4171951.6	1.5	1.24E-03	3.05E-05	1.42E-05	8.96E-04	6.00E-05	3.23E-04	1.72E-04	2.85E-03	1.31E-05	3.34E-04	1.31E-05	3.59E-03	1.53E-03	6.48E-04	Non Res	n	n
553637.22_4171951.6_	553637.22	4171951.6	1.5	1.22E-03	2.97E-05	1.38E-05	8.73E-04	5.84E-05	3.15E-04	1.68E-04	2.78E-03	1.27E-05	3.25E-04	1.27E-05	3.49E-03	1.49E-03	6.34E-04	Non Res	n	n
553657.22_4171951.6_	553657.22	4171951.6	1.5	1.21E-03	2.90E-05	1.34E-05	8.49E-04	5.69E-05	3.07E-04	1.63E-04	2.71E-03	1.24E-05	3.16E-04	1.24E-05	3.40E-03	1.45E-03	6.21E-04	Non Res	n	n
553677.22_4171951.6_	553677.22	4171951.6	1.5	1.19E-03	2.80E-05	1.30E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	2.62E-03	1.20E-05	3.06E-04	1.20E-05	3.29E-03	1.41E-03	6.05E-04	Non Res	n	n
553697.22_4171951.6_	553697.22	4171951.6	1.5	1.17E-03	2.72E-05	1.26E-05	7.98E-04	5.34E-05	2.88E-04	1.53E-04	2.54E-03	1.17E-05	2.97E-04	1.17E-05	3.19E-03	1.37E-03	5.90E-04	Non Res	n	n
553717.22_4171951.6_	553717.22	4171951.6	1.5	1.15E-03	2.65E-05	1.23E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	2.48E-03	1.14E-05	2.90E-04	1.14E-05	3.12E-03	1.33E-03	5.78E-04	Non Res	n	n
553737.22_4171951.6_	553737.22	4171951.6	1.5	1.14E-03	2.59E-05	1.20E-05	7.60E-04	5.09E-05	2.74E-04	1.46E-04	2.42E-03	1.11E-05	2.83E-04	1.11E-05	3.04E-03	1.30E-03	5.66E-04	Non Res	n	n
553757.22_4171951.6_	553757.22	4171951.6	1.5	1.12E-03	2.53E-05	1.18E-05	7.43E-04	4.97E-05	2.68E-04	1.43E-04	2.37E-03	1.09E-05	2.77E-04	1.09E-05	2.97E-03	1.27E-03	5.55E-04	Non Res	n	n
553777.22_4171951.6_	553777.22	4171951.6	1.5	1.10E-03	2.48E-05	1.15E-05	7.27E-04	4.87E-05	2.62E-04	1.40E-04	2.32E-03	1.06E-05	2.71E-04	1.06E-05	2.91E-03	1.24E-03	5.45E-04	Non Res	n	n
553797.22_4171951.6_	553797.22	4171951.6	1.5	1.09E-03	2.43E-05	1.13E-05	7.12E-04	4.77E-05	2.57E-04	1.37E-04	2.27E-03	1.04E-05	2.65E-04	1.04E-05	2.85E-03	1.22E-03	5.35E-04	Non Res	n	n
553817.22_4171951.6_	553817.22	4171951.6	1.5	1.07E-03	2.38E-05	1.10E-05	6.97E-04	4.67E-05	2.52E-04	1.34E-04	2.22E-03	1.02E-05	2.60E-04	1.02E-05	2.79E-03	1.19E-03	5.26E-04	Non Res	n	n
553837.22_4171951.6_	553837.22	4171951.6	1.5	1.06E-03	2.32E-05	1.08E-05	6.83E-04	4.58E-05	2.47E-04	1.31E-04	2.18E-03	9.98E-06	2.55E-04	9.98E-06	2.74E-03	1.17E-03	5.16E-04	Non Res	n	n
553857.22_4171951.6_	553857.22	4171951.6	1.5	1.04E-03	2.28E-05	1.06E-05	6.70E-04	4.49E-05	2.42E-04	1.29E-04	2.14E-03	9.79E-06	2.50E-04	9.79E-06	2.68E-03	1.15E-03	5.07E-04	Non Res	n	n
553877.22_4171951.6_	553877.22	4171951.6	1.5	1.02E-03	2.23E-05	1.04E-05	6.56E-04	4.39E-05	2.37E-04	1.26E-04	2.09E-03	9.58E-06	2.44E-04	9.58E-06	2.63E-03	1.12E-03	4.97E-04	Non Res	n	n
553897.22_4171951.6_	553897.22	4171951.6	1.5	1.01E-03	2.20E-05	1.02E-05	6.45E-04	4.32E-05	2.33E-04	1.24E-04	2.06E-03	9.42E-06	2.40E-04	9.42E-06	2.58E-03	1.10E-03	4.90E-04	Non Res	n	n
553917.22_4171951.6_	553917.22	4171951.6	1.5	9.94E-04	2.16E-05	1.00E-05	6.33E-04	4.24E-05	2.29E-04	1.22E-04	2.02E-03	9.25E-06	2.36E-04	9.25E-06	2.54E-03	1.08E-03	4.82E-04	Non Res	n	n
553937.22_4171951.6_	553937.22	4171951.6	1.5	9.80E-04	2.12E-05	9.84E-06	6.22E-04	4.16E-05	2.25E-04	1.20E-04	1.98E-03	9.09E-06	2.32E-04	9.09E-06	2.49E-03	1.06E-03	4.74E-04	Non Res	n	n
553957.22_4171951.6_	553957.22	4171951.6	1.5	9.67E-04	2.08E-05	9.67E-06	6.11E-04	4.09E-05	2.21E-04	1.18E-04	1.95E-03	8.93E-06	2.28E-04	8.93E-06	2.45E-03	1.05E-03	4.66E-04	Non Res	n	n
552057.22_4171971.6_	552057.22	4171971.6	1.5	3.43E-03	1.55E-06	2.79E-06	1.51E-04	1.01E-05	5.45E-05	2.90E-05	5.81E-04	2.21E-06	5.62E-05	2.21E-06	6.04E-04	2.58E-04	1.36E-04	Off-site Res	n	n
552077.22_4171971.6_	552077.22	4171971.6	1.5	3.60E-04	5.58E-06	2.59E-06	1.64E-04	1.10E-05	5.91E-05	3.15E-05	5.22E-04	2.39E-06	6.10E-05	2.39E-06	6.56E-04	2.80E-04	1.45E-04	Off-site Res	n	n
552097.22_4171971.6_	552097.22	4171971.6	1.5	3.75E-04	5.97E-06	2.77E-06	1.75E-04	1.17E-05	6.32E-05	3.37E-05	5.58E-04	2.56E-06	6.52E-05	2.56E-06	7.01E-04	3.00E-04	1.53E-04	Off-site Res	n	n
552117.22_4171971.6_	552117.22	4171971.6	1.5	4.01E-04	6.75E-06	3.13E-06	1.98E-04	1.33E-05	7.15E-05	3.81E-05	6.31E-04	2.89E-06	7.38E-05	2.89E-06	7.93E-04	3.39E-04	1.69E-04	Off-site Res	n	n
552137.22_4171971.6_	552137.22	4171971.6	1.5	4.17E-04	7.21E-06	3.35E-06	2.12E-04	1.42E-05	7.63E-05	4.07E-05	6.74E-04	3.09E-06	7.88E-05	3.09E-06	8.47E-04	3.62E-04	1.78E-04	Off-site Res	n	n
552157.22_4171971.6_	552157.22	4171971.6	1.5	4.49E-04	8.33E-06	3.87E-06	2.44E-04	1.64E-05	8.82E-05	4.70E-05	7.79E-04	3.57E-06	9.10E-05	3.57E-06	9.79E-04	4.18E-04	1.99E-04	Off-site Res	n	n
552177.22_4171971.6_	552177.22	4171971.6	1.5	4.99E-04	9.12E-06	4.24E-06	3.00E-04	2.01E-05	1.08E-04	5.76E-05	9.55E-04	4.38E-06	1.12E-04	4.38E-06	1.20E-03	5.13E-04	2.34E-04	Non Res	n	n
552197.22_4171971.6_	552197.22	4171971.6	1.5	5.65E-04	1.30E-05	6.02E-06	3.81E-04	2.55E-05	1.37E-04	7.32E-05	1.21E-03	5.56E-06	1.42E-04	5.56E-06	1.52E-03	6.51E-04	2.83E-04	Non Res	n	n
552217.22_4171971.6_	552217.22	4171971.6	1.5	7.07E-04	1.96E-05	9.09E-06	5.74E-04	3.84E-05	2.07E-04	1.10E-04	1.83E-03	8.39E-06	2.14E-04	8.39E-06	2.30E-03	9.83E-04	3.98E-04	Non Res	n	n
552237.22_4171971.6_	552237.22	4171971.6	1.5	8.66E-04	2.71E-05	1.26E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	2.54E-03	1.16E-05	2.97E-04	1.16E-05	3.19E-03	1.36E-03	5.29E-04	Non Res	n	n
552257.22_4171971.6_	552257.22	4171971.6	1.5	1.07E-03	3.69E-05	1.71E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	3.45E-03	1.58E-05	4.03E-04	1.58E-05	4.33E-03	1.85E-03	6.98E-04	Non Res	n	n

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553477.22_4171971.6_	553477.22	4171971.6	1.5	1.35E-03	3.66E-05	1.70E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	3.42E-03	1.57E-05	4.00E-04	1.57E-05	4.30E-03	1.84E-03	7.50E-04	Block E5	n	n
553497.22_4171971.6_	553497.22	4171971.6	1.5	1.34E-03	3.55E-05	1.65E-05	1.04E-03	6.98E-05	3.76E-04	2.00E-04	3.32E-03	1.52E-05	3.88E-04	1.52E-05	4.17E-03	1.78E-03	7.33E-04	Block E5	n	n
553517.22_4171971.6_	553517.22	4171971.6	1.5	1.34E-03	3.49E-05	1.62E-05	1.02E-03	6.85E-05	3.69E-04	1.97E-04	3.26E-03	1.49E-05	3.81E-04	1.49E-05	4.10E-03	1.75E-03	7.24E-04	Non Res	n	n
553537.22_4171971.6_	553537.22	4171971.6	1.5	1.33E-03	3.40E-05	1.58E-05	9.98E-04	6.68E-05	3.60E-04	1.92E-04	3.18E-03	1.46E-05	3.72E-04	1.46E-05	4.00E-03	1.71E-03	7.11E-04	Non Res	n	n
553557.22_4171971.6_	553557.22	4171971.6	1.5	1.31E-03	3.31E-05	1.54E-05	9.71E-04	6.50E-05	3.50E-04	1.87E-04	3.09E-03	1.42E-05	3.62E-04	1.42E-05	3.89E-03	1.66E-03	6.96E-04	Non Res	n	n
553577.22_4171971.6_	553577.22	4171971.6	1.5	1.30E-03	3.22E-05	1.49E-05	9.44E-04	6.32E-05	3.41E-04	1.82E-04	3.01E-03	1.38E-05	3.52E-04	1.38E-05	3.78E-03	1.62E-03	6.81E-04	Non Res	n	n
553597.22_4171971.6_	553597.22	4171971.6	1.5	1.28E-03	3.13E-05	1.45E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	2.92E-03	1.34E-05	3.42E-04	1.34E-05	3.67E-03	1.57E-03	6.66E-04	Non Res	n	n
553617.22_4171971.6_	553617.22	4171971.6	1.5	1.27E-03	3.05E-05	1.41E-05	8.94E-04	5.99E-05	3.23E-04	1.72E-04	2.85E-03	1.31E-05	3.33E-04	1.31E-05	3.58E-03	1.53E-03	6.52E-04	Non Res	n	n
553637.22_4171971.6_	553637.22	4171971.6	1.5	1.25E-03	2.97E-05	1.38E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	2.78E-03	1.27E-05	3.25E-04	1.27E-05	3.49E-03	1.49E-03	6.39E-04	Non Res	n	n
553657.22_4171971.6_	553657.22	4171971.6	1.5	1.23E-03	2.90E-05	1.34E-05	8.50E-04	5.69E-05	3.07E-04	1.63E-04	2.71E-03	1.24E-05	3.16E-04	1.24E-05	3.40E-03	1.45E-03	6.26E-04	Non Res	n	n
553677.22_4171971.6_	553677.22	4171971.6	1.5	1.21E-03	2.79E-05	1.29E-05	8.17E-04	5.47E-05	2.95E-04	1.57E-04	2.60E-03	1.19E-05	3.04E-04	1.19E-05	3.27E-03	1.40E-03	6.06E-04	Non Res	n	n
553697.22_4171971.6_	553697.22	4171971.6	1.5	1.18E-03	2.71E-05	1.26E-05	7.94E-04	5.32E-05	2.87E-04	1.53E-04	2.53E-03	1.16E-05	2.96E-04	1.16E-05	3.18E-03	1.36E-03	5.91E-04	Non Res	n	n
553717.22_4171971.6_	553717.22	4171971.6	1.5	1.16E-03	2.65E-05	1.23E-05	7.76E-04	5.20E-05	2.80E-04	1.49E-04	2.47E-03	1.13E-05	2.89E-04	1.13E-05	3.11E-03	1.33E-03	5.79E-04	Non Res	n	n
553737.22_4171971.6_	553737.22	4171971.6	1.5	1.15E-03	2.59E-05	1.20E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	2.42E-03	1.11E-05	2.83E-04	1.11E-05	3.04E-03	1.30E-03	5.68E-04	Non Res	n	n
553757.22_4171971.6_	553757.22	4171971.6	1.5	1.13E-03	2.53E-05	1.17E-05	7.42E-04	4.97E-05	2.68E-04	1.43E-04	2.37E-03	1.08E-05	2.77E-04	1.08E-05	2.97E-03	1.27E-03	5.57E-04	Non Res	n	n
553777.22_4171971.6_	553777.22	4171971.6	1.5	1.11E-03	2.48E-05	1.15E-05	7.27E-04	4.87E-05	2.62E-04	1.40E-04	2.32E-03	1.06E-05	2.71E-04	1.06E-05	2.91E-03	1.24E-03	5.47E-04	Non Res	n	n
553797.22_4171971.6_	553797.22	4171971.6	1.5	1.09E-03	2.43E-05	1.13E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	2.27E-03	1.04E-05	2.65E-04	1.04E-05	2.85E-03	1.22E-03	5.37E-04	Non Res	n	n
553817.22_4171971.6_	553817.22	4171971.6	1.5	1.08E-03	2.38E-05	1.10E-05	6.97E-04	4.67E-05	2.52E-04	1.34E-04	2.22E-03	1.02E-05	2.60E-04	1.02E-05	2.79E-03	1.19E-03	5.27E-04	Non Res	n	n
553837.22_4171971.6_	553837.22	4171971.6	1.5	1.06E-03	2.33E-05	1.08E-05	6.83E-04	4.57E-05	2.47E-04	1.31E-04	2.18E-03	9.98E-06	2.54E-04	9.98E-06	2.74E-03	1.17E-03	5.17E-04	Non Res	n	n
553857.22_4171971.6_	553857.22	4171971.6	1.5	1.04E-03	2.28E-05	1.06E-05	6.70E-04	4.48E-05	2.42E-04	1.29E-04	2.13E-03	9.79E-06	2.50E-04	9.79E-06	2.68E-03	1.15E-03	5.08E-04	Non Res	n	n
553877.22_4171971.6_	553877.22	4171971.6	1.5	1.03E-03	2.24E-05	1.04E-05	6.56E-04	4.39E-05	2.37E-04	1.26E-04	2.09E-03	9.59E-06	2.44E-04	9.59E-06	2.63E-03	1.12E-03	4.98E-04	Non Res	n	n
553897.22_4171971.6_	553897.22	4171971.6	1.5	1.01E-03	2.20E-05	1.02E-05	6.45E-04	4.32E-05	2.33E-04	1.24E-04	2.06E-03	9.42E-06	2.40E-04	9.42E-06	2.58E-03	1.10E-03	4.90E-04	Non Res	n	n
553917.22_4171971.6_	553917.22	4171971.6	1.5	9.98E-04	2.16E-05	1.00E-05	6.33E-04	4.24E-05	2.29E-04	1.22E-04	2.02E-03	9.25E-06	2.36E-04	9.25E-06	2.54E-03	1.08E-03	4.82E-04	Non Res	n	n
553937.22_4171971.6_	553937.22	4171971.6	1.5	9.83E-04	2.12E-05	9.84E-06	6.22E-04	4.16E-05	2.24E-04	1.20E-04	1.98E-03	9.09E-06	2.32E-04	9.09E-06	2.49E-03	1.06E-03	4.74E-04	Non Res	n	n
553957.22_4171971.6_	553957.22	4171971.6	1.5	9.70E-04	2.08E-05	9.67E-06	6.11E-04	4.09E-05	2.21E-04	1.18E-04	1.95E-03	8.93E-06	2.28E-04	8.93E-06	2.45E-03	1.05E-03	4.67E-04	Non Res	n	n
552037.22_4171991.6_	552037.22	4171991.6	1.5	3.33E-04	4.86E-06	2.26E-06	1.43E-04	9.55E-06	5.15E-05	2.74E-05	4.54E-04	2.08E-06	5.31E-05	2.08E-06	5.71E-04	2.44E-04	1.30E-04	Off-site Res	n	n
552057.22_4171991.6_	552057.22	4171991.6	1.5	3.52E-04	5.36E-06	2.49E-06	1.57E-04	1.05E-05	5.67E-05	3.02E-05	5.01E-04	2.30E-06	5.86E-05	2.30E-06	6.29E-04	2.69E-04	1.41E-04	Off-site Res	n	n
552077.22_4171991.6_	552077.22	4171991.6	1.5	3.69E-04	5.79E-06	2.69E-06	1.70E-04	1.14E-05	6.14E-05	3.27E-05	5.42E-04	2.48E-06	6.33E-05	2.48E-06	6.81E-04	2.91E-04	1.50E-04	Off-site Res	n	n
552097.22_4171991.6_	552097.22	4171991.6	1.5	3.95E-04	6.56E-06	3.05E-06	1.93E-04	1.29E-05	6.95E-05	3.70E-05	6.14E-04	2.81E-06	7.17E-05	2.81E-06	7.71E-04	3.30E-04	1.65E-04	Off-site Res	n	n
552117.22_4171991.6_	552117.22	4171991.6	1.5	4.13E-04	7.05E-06	3.27E-06	2.07E-04	1.38E-05	7.46E-05	3.98E-05	6.59E-04	3.02E-06	7.70E-05	3.02E-06	8.28E-04	3.54E-04	1.75E-04	Off-site Res	n	n
552137.22_4171991.6_	552137.22	4171991.6	1.5	4.31E-04	7.59E-06	3.52E-06	2.23E-04	1.49E-05	8.04E-05	4.28E-05	7.10E-04	3.25E-06	8.30E-05	3.25E-06	8.92E-04	3.81E-04	1.86E-04	Off-site Res	n	n
552157.22_4171991.6_	552157.22	4171991.6	1.5	4.69E-04	8.92E-06	4.14E-06	2.62E-04	1.75E-05	9.44E-05	5.03E-05	8.34E-04	3.82E-06	9.75E-05	3.82E-06	1.05E-03	4.48E-04	2.11E-04	Off-site Res	n	n
552177.22_4171991.6_	552177.22	4171991.6	1.5	5.31E-04	1.13E-05	5.25E-06	3.32E-04	2.22E-05	1.20E-04	6.38E-05	1.06E-03	4.84E-06	1.24E-04	4.84E-06	1.33E-03	5.67E-04	2.54E-04	Non Res	n	n
552197.22_4171991.6_	552197.22	4171991.6	1.5	6.16E-04	1.50E-05	6.96E-06	4.40E-04	2.94E-05	1.59E-04	8.46E-05	1.40E-03	6.42E-06	1.64E-04	6.42E-06	1.76E-03	7.52E-04	3.19E-04	Non Res	n	n
552217.22_4171991.6_	552217.22	4171991.6	1.5	7.88E-04	2.12E-05	1.08E-05	6.82E-04	4.57E-05	2.46E-04	1.31E-04	2.17E-03	9.96E-06	2.54E-04	9.96E-06	2.73E-03	1.17E-03	4.62E-04	Non Res	n	n
552237.22_4171991.6_	552237.22	4171991.6	1.5	9.21E-04	2.90E-05	1.35E-05	8.52E-04	5.70E-05	3.08E-04	1.64E-04	2.72E-03	1.24E-05	3.17E-04	1.24E-05	3.41E-03	1.46E-03	5.65E-04	Non Res	n	n
552257.22_4171991.6_	552257.22	4171991.6	1.5	1.16E-03	4.05E-05	1.88E-05	1.19E-03	7.95E-05	4.28E-04	2.28E-04	3.78E-03	1.73E-05	4.42E-04	1.73E-05	4.75E-03	2.03E-03	7.63E-04	Non Res	n	n
552277.22_4171991.6_	552277.22	4171991.6	1.5	1.52E-03	5.73E-05	2.66E-05	1.68E-03	1.13E-04	6.07E-04	3.23E-04	5.36E-03	2.46E-05	6.26E-04	2.46E-05	6.73E-03	2.88E-03	1.05E-03	Non Res	n	n
552297.22_4171991.6_	552297.22	4171991.6	1.5	2.20E-03	9.20E-05	4.27E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	8.60E-03	3.94E-05	1.01E-03	3.94E-05	1.08E-02	4.62E-03	1.64E-03	Non Res	n	n
552317.22_4171991.6_	552317.22	4171991.6	1.5	2.05E-03	8.27E-05	3.84E-05	2.43E-03	1.62E-04	8.76E-04	4.67E-04	7.73E-03	3.54E-05	9.04E-04	3.54E-05	9.72E-03	4.15E-03	1.49E-03	Off-site Wc	n	n
552337.22_4171991.6_	552337.22	4171991.6	1.5	2.02E-03	8.04E-05	3.73E-05	2.36E-03	1.58E-04	8.51E-04	4.54E-04	7.52E-03	3.44E-05	8.78E-04	3.44E-05	9.44E-03	4.04E-03	1.46E-03	Off-site Wc	n	n
552357.22_4171991.6_	552357.22	4171991.6	1.5	2.07E-03	8.11E-05	3.76E-05	2.44E-03	1.63E-04	8.80E-04	4.69E-04	7.77E-03	3.56E-05	9.08E-04	3.56E-05	9.76E-03	4.17E-03	1.50E-03	Off-site Wc	n	n
552377.22_4171991.6_	552377.22	4171991.6	1.5	2.21E-03	9.04E-05	4.20E-05	2.65E-03	1.78E-04	9.57E-04	5.10E-04	8.45E-03	3.87E-05	9.88E-04	3.87E-05	1.06E-02	4.54E-03	1.63E-03	Off-site Wc	n	n
552397.22_4171991.6_	552397.22	4171991.6	1.5	2.59E-03	1.10E-04	5.12E-05	3.23E-03	2.17E-04	1.17E-03	6.22E-04	1.03E-02	4.73E-05	1.20E-03	4.73E-05	1.30E-02	5.53E-03	1.96E-03	Non Res	n	n
552417.22_4171991.6_	552417.22	4171991.6	1.5	2.32E-03	9.59E-05	4.45E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	8.96E-03	4.11E-05	1.05E-03	4.11E-05	1.13E-02	4.81E-03	1.72E-03	Non Res	n	n
552437.22_4171991.6_	552437.22	4171991.6	1.5	2.81E-03	1.23E-04	5.69E-05	3.59E-03	2.41E-04	1.30E-03	6.91E-04	1.15E-02	5.25E-05	1.34E-03	5.25E-05	1.44E-02	6.15E-03	2.17E-03	Non Res	n	n
552457.22_4171991.6_	552457.22	4171991.6	1.5	3.02E-03	1.33E-04	6.17E-05	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.24E-02	5.70E-05	1.45E-03	5.70E-05	1.56E-02	6.67E-03	2.34E-03	Non Res	n	n
552477.22_4171991.6_	552477.22	4171991.6	1.5	4.35E-03	2.03E-04	9.43E-05	5.96E-03	3.99E-04	2.15E-03	1.15E-03	1.90E-02	8.71E-05	2.22E-03	8.71E-05	2.39E-02	1.02E-02	3.53E-03	Non Res	n	n
552497.22_4171991.6_	552497.22	4171991.6	1.5	3.54E-03	1.60E-04	7.42E-05	4.69E-03	3.14E-04	1.69E-03	9.02E-04	1.49E-02	6.85E-05	1.75E-03	6.85E-05	1.88E-02	8.02E-03	2.80E-03	Non Res	n	n
552517.22_4171991.6_	552517.22	4171991.6	1.5	3.36E-03	1.51E-04	7.00E-05	4.42E-03	2.96E-04	1.60E-03	8.50E-04	1.41E-02	6.46E-05	1.65E-03	6.46E-05	1.77E-02	7.56E-03	2.65E-03	Non Res	n	n
552537.22_4171991.6_	552537.22	4171991.6	1.5	2.77E-03	1.19E-04	5.53E-05	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.11E-02	5.10E-05	1.30E-03	5.10E-05	1.40E-02	5.97E-03	2.11E-03	Non Res	n	n
552557.22_4171991.6_	552557.22	4171991.6	1.5	2.54E-03	1.07E-04	4.95E-05	3.13E-03	2.10E-04	1.13E-03	6.02E-04	9.97E-03	4.57E-05	1.17E-03	4.57E-05	1.25E-02	5.35E-03	1.91E-03	Non Res	n	n
552577.22_4171991.6_	552577.22	4171991.6	1.5	2.36E-03	9.71E-05	4.51E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	9.07E-03	4.16E-05	1.06E-03	4.16E-05	1.14E-02	4.87E-03	1.74E-03	Non Res	n	n
552597.22_4171991.6_	552597.22	4171991.6	1.5	2.06E-03	8.17E-05	3.79E-05	2.40E-03	1.61E-04	8.65E-04	4.61E-04	7.64E-03	3.50E-05	8.93E-04	3.50E-05	9.60E-03	4.10E-03	1.48E-03	Non Res	n	n
552617.22_4171991.6_	552617.22	4171991.6	1.5	1.75E-03	6.62E-05	3.07E-05	1.94E-03	1.30E-04	7.01E-04	3.73E-04	6.19E-03	2.84E-05	7.23E-04	2.84E-05	7.77E-03	3.32E-03	1.22E-03	Non Res	n	n
552637.22_4171991.6_	552637.22	4171991.6	1.5	1.98E-03	7.70E-05	3.57E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	7.20E-03	3.30E-05	8.41E-04	3.30E-05	9.04E-03	3.86E-03	1.40E-03	Non Res	n	n
552657.22_4171991.6_	552657.22	4171991.6	1.5	1.92E-03	7.30E-05	3.39E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	6.83E-03	3.13E-05	7.98E-04	3.13E-05	8.57E-03	3.66E-03	1.34E-03	Non Res	n	n
552677.22_4171991.6_	552677.22	4171991.6	1.5	1.92E-03	7.24E-05	3.36E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	6.77E-03	3.10E-05	7.91E-04	3.10E-05	8.50E-03	3.63E-03	1.33E-03	Non Res	n	n
552697.22_4171991.6_	552697.22	4171991.6	1.5	1.89E-03	7.04E-05	3.27E-05	2.07E-03	1.38E-04	7.46E-04	3.97E-04	6.59E-03	3.02E-05	7.70E-04	3.02E-05	8.27E-03	3.54E-03	1.30E-03	Non Res	n	n
552717.22_4171991.6_	552717.22	4171991.6	1.5	1.88E-03	6.90E-05	3.20E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	6.45E-03	2.96E-05	7.54E-04	2.96E-05	8.10E-03	3.46E-03	1.28E-03	Non Res	n	n
552737.22_4171991.6_	552737.22	4171991.6	1.5	1.87E-03	6.80E-05	3.16E-05	1.99E-03	1.34E-04	7.20E-04	3.84E-04	6.36E-03	2.91E-05	7.43E-04	2.91E-05	7.99E-03	3.41E-03	1.27E-03	Non Res	n	n
552757.22_4171991.6_	552757.22	4171991.6	1.5	1.88E-03	6.75E-05	3.13E-05	1.98E-03	1.33E-04	7.14E-04	3.81E-04	6.31E-03	2.89E-05	7.37E-04	2.89E-05	7.92E-03	3.39E-03	1.26E-03	Non Res	n	n
552777.22_4171991.6_	552777.22	4171991.6	1.5	1.89E-03	6.74E-05	3.13E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	6.30E-03	2.89E-05	7.36E-04	2.89E-05	7.91E-03	3.38E-03	1.26E-03	Non Res	n	n
552797.22_4171991.6_	552797.22	4171991.6	1.5	1.91E-03	6.76E-05	3.14E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	6.32E-03	2.90E-05	7.39E-04	2.90E-05	7.94E-03	3.40E-03	1.27E-03	Non Res	n	n
552817.22_4171991.6_	552817.22	4171991.6	1.5	1.94E-03	6.86E-05	3.19E-05	2.01E-03	1.35E-04	7.27E-04	3.87E-04	6.41E-03	2.94E-05	7.50E-04	2.94E-05	8.06E-03	3.44E-03	1.29E-03	Non Res	n	n
552837.22_4171991.6_	552837.22	4171991.6	1.5	1.97E-03	7.04E-05	3.27E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	6.58E-03	3.02E-05	7.69E-04	3.02E-05	8.27E-03	3.53E-03	1.32E-03	Non Res	n	n
552857.22_4171991.6_	552857.22	4171991.6	1.5	2.01E-03	7.31E-05	3.39E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	6.83E-03	3.13E-05	7.99E-04	3.13E-05	8.58E-03	3.67E-03	1.36E-03	Non Res	n	n
552877.22_4171991.6_	552877.22	4171991.6	1.5	2.08E-03	7.73E-05	3.59E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	7.23E-03	3.31E-05	8.45E-04	3.31E-05	9.08E-03	3.88E-03	1.43E-03	Non Res	n	n
552897.22_4171991.6_	552897.22	4171991.6	1.5	2.16E-03	8.31E-05	3.86E-05	2.44E-03	1.63E-04	8.80E-04	4.69E-04	7.77E-03	3.56E-05	9.08E-04	3.56E-05	9.76E-03	4.17E-03	1.52E-03	Non Res	n	n
552917.22_4171991.6_	552917.22	4171991.6	1.5	2.33E-03	9.30E-05	4.32E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	8.70E-03	3.99E-05	1.02E-03	3.99E-05	1.09E-02	4.67E-03	1.68E-03	Non Res	n	n
552937.22_4171991.6_	552937.22	4171991.6	1.5	2.64E-03	1.11E-04	5.17E-05	3.26E-03	2.19E-04	1.18E-03	6.28E-04	1.04E-02	4.77E-05	1.22E-03	4.77E-05	1.31E-02	5.58E-03	1.99E-03	Non Res	n	n
552957.22_4171991.6_	552957.22	4171991.6	1.5	2.36E-03	9.71E-05	4.51E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	9.07E-03	4.16E-05	1.06E-03	4.16E-05	1.14E-02	4.87E-03	1.74E-03	Non Res	n	n
552977.22_4171991.6_	552977.22	4171991.6	1.5	2.56E-03	1.08E-04	5.03E-05	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.01E-02	4.64E-05	1.18E-03	4.64E-05	1.27E-02	5.44E-03	1.93E-03	Non Res	n	n
552997.22_4171991.6_	552997.22	4171991.6	1.5	2.57E-03	1.09E-04	5.07E-05	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.02E-02	4.68E-05	1.19E-03	4.68E-05	1.28E-02	5.49E-03	1.94E-03	Non Res	n	n
553017.22_4171991.6_	553017.22	4171991.6	1.5	4.10E-03	1.91E-04	8.88E-05	5.61E-03	3.76E-04	2.02E-03	1.08E-03	1.79E-02	8.20E-05	2.09E-03	8.20E-05	2.25E-02	9.60E-03	3.32E-03	Non Res	n	n
553037.22_4171991.6_	553037.22	4171991.6	1.5	3.01E-03	1.33E-04	6.17E-05	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.24E-02	5.70E-05	1.45E-03	5.70E-05	1.56E-02	6.68E-03	2.34E-03	Non Res	n	n
553057.22_4171991.6_	553057.22	4171991.6	1.5	2.50E-03	1.05E-04	4.89E-05	3.09E-03	2.07E-04	1.12E-03	5.95E-04	9.86E-03	4.52E-05	1.15E-03	4.52E-05	1.24E-02	5.29E-03	1.88E-03	Non Res	n	n
553077.22_4171991.6_	553077.22	4171991.6	1.5	2.20E-03	8.93E-05	4.15E-05	2.62E-03	1.75E-04	9.46E-04	5.04E-04	8.35E-03	3.83E-05	9.76E-04	3.83E-05	1.05E-02	4.48E-03	1.61E-03	Non Res	n	n
553097.22_4171991.6_	553097.22	4171991.6	1.5	1.98E-03	7.69E-05	3.57E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	7.19E-03	3.30E-05	8.41E-04	3.30E-05	9.04E-03	3.86E-03	1.40E-03	Block E5	n	n
553117.22_4171991.6_	553117.22	4171991.6	1.5	1.69E-03	6.09E-05	2.83E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	5.70E-03	2.61E-05	6.66E-04	2.61E-05	7.16E-03	3.06E-03	1.14E-03	Block E5	n	n
553137.22_4171991.6_	553137.22	4171991.6	1.5	1.65E-03	5.85E-05	2.71E-05	1.71E-03	1.15E-04	6.19E-04	3.30E-04	5.46E-03	2.50E-05	6.39E-04	2.50E-05	6.86E-03	2.93E-03	1.10E-03	Block E5	n	n
553157.22_4171991.6_	553157.22	4171991.6	1.5	1.61E-03	5.57E-05	2.58E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	5.20E-03	2.39E-05	6.08E-04	2.39E-05	6.54E-03	2.79E-03	1.05E-03	Block E5	n	n
553177.22_4171991.6_	553177.22	4171991.6	1.5	1.63E-03	5.61E-05	2.61E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	5.25E-03	2.41E-05	6.14E-04	2.41E-05	6.60E-03	2.82E-03	1.06E-03	Block E5	n	n
553197.22_4171991.6_	553197.22	4171991.6	1.5	1.76E-03	6.21E-05	2.88E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	5.81E-03	2.66E-05	6.79E-04	2.66E-05	7.30E-03	3.12E-03	1.17E-03	Block E5	n	n
553217.22_4171991.6_	553217.22	4171991.6	1.5	1.77E-03	6.19E-05	2.88E-05	1.82E-03	1.22E-04	6.56E-04	3.50E-04	5.79E-03	2.65E-05	6.77E-04	2.65E-05	7.28E-03	3.11E-03	1.17E-03	Block E5	n	n
553237.22_4171991.6_	553237.22	4171991.6	1.5	1.72E-03	5.86E-05	2.72E-05	1.72E-03	1.15E-04	6.20E-04	3.31E-04	5.48E-03	2.51E-05	6.40E-04	2.51E-05	6.88E-03	2.94E-03	1.11E-03	Block E5	n	n
553257.22_4171991.6_	553257.22	4171991.6	1.5	1.58E-03	5.09E-05	2.36E-05	1.49E-03	1.00E-04	5.39E-04	2.87E-04	4.76E-03	2.18E-05	5.56E-04	2.18E-05	5.98E-03	2.55E-03	9.81E-04	Block E5	n	n
553277.22_4171991.6_	553277.22	4171991.6	1.5	1.50E-03	4.67E-05	2.17E-05	1.37E-03	9.18E-05	4.95E-04	2.64E-04	4.37E-03	2.00E-05	5.11E-04	2.00E-05	5.49E-03	2.35E-03	9.13E-04	Block E5	n	n
553297.22_4171991.6_	553297.22	4171991.6	1.5	1.49E-03	4.52E-05	2.10E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	4.23E-03	1.94E-05	4.94E-04	1.94E-05	5.31E-03	2.27E-03	8.89E-04	Block E5	n	n
553317.22_4171991.6_	553317.22	4171991.6	1.5	1.48E-03	4.42E-05	2.05E-05	1.30E-03	8.68E-05	4.68E-04	2.49E-04	4.13E-03	1.89E-05	4.83E-04	1.89E-05	5.19E-03	2.22E-03	8.74E-04	Block E5	n	n
553337.22_4171991.6_	553337.22	4171991.6	1.5	1.52E-03	4.60E-05	2.13E-05	1.35E-03	9.03E-05	4.87E-04	2.59E-04	4.30E-03	1.97E-05	5.02E-04	1.97E-05	5.40E-03	2.31E-03	9.06E-04	Block E5	n

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552617.22_4172011.6_	552617.22	4172011.6	1.5	2.02E-03	7.63E-05	3.54E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	7.14E-03	3.27E-05	8.34E-04	3.27E-05	8.97E-03	3.83E-03	1.40E-03	Non Res	n	n
552637.22_4172011.6_	552637.22	4172011.6	1.5	2.02E-03	7.53E-05	3.50E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	7.04E-03	3.23E-05	8.23E-04	3.23E-05	8.85E-03	3.78E-03	1.39E-03	Non Res	n	n
552657.22_4172011.6_	552657.22	4172011.6	1.5	2.02E-03	7.37E-05	3.42E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	6.89E-03	3.16E-05	8.06E-04	3.16E-05	8.66E-03	3.70E-03	1.37E-03	Non Res	n	n
552677.22_4172011.6_	552677.22	4172011.6	1.5	1.99E-03	7.15E-05	3.32E-05	2.10E-03	1.40E-04	7.57E-04	4.04E-04	6.69E-03	3.06E-05	7.81E-04	3.06E-05	8.40E-03	3.59E-03	1.33E-03	Non Res	n	n
552697.22_4172011.6_	552697.22	4172011.6	1.5	1.96E-03	6.97E-05	3.24E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	6.52E-03	2.99E-05	7.62E-04	2.99E-05	8.19E-03	3.50E-03	1.31E-03	Non Res	n	n
552717.22_4172011.6_	552717.22	4172011.6	1.5	1.94E-03	6.85E-05	3.18E-05	2.01E-03	1.34E-04	7.25E-04	3.86E-04	6.40E-03	2.93E-05	7.48E-04	2.93E-05	8.04E-03	3.44E-03	1.28E-03	Non Res	n	n
552737.22_4172011.6_	552737.22	4172011.6	1.5	1.93E-03	6.76E-05	3.14E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	6.32E-03	2.90E-05	7.39E-04	2.90E-05	7.94E-03	3.40E-03	1.27E-03	Non Res	n	n
552757.22_4172011.6_	552757.22	4172011.6	1.5	1.93E-03	6.72E-05	3.12E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	6.29E-03	2.88E-05	7.35E-04	2.88E-05	7.90E-03	3.37E-03	1.27E-03	Non Res	n	n
552777.22_4172011.6_	552777.22	4172011.6	1.5	1.94E-03	6.72E-05	3.12E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	6.28E-03	2.88E-05	7.35E-04	2.88E-05	7.90E-03	3.37E-03	1.27E-03	Non Res	n	n
552797.22_4172011.6_	552797.22	4172011.6	1.5	1.97E-03	6.78E-05	3.15E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	6.34E-03	2.91E-05	7.41E-04	2.91E-05	7.96E-03	3.40E-03	1.28E-03	Non Res	n	n
552817.22_4172011.6_	552817.22	4172011.6	1.5	2.00E-03	6.90E-05	3.20E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	6.45E-03	2.96E-05	7.54E-04	2.96E-05	8.10E-03	3.46E-03	1.30E-03	Non Res	n	n
552837.22_4172011.6_	552837.22	4172011.6	1.5	2.03E-03	7.08E-05	3.29E-05	2.08E-03	1.39E-04	7.50E-04	3.99E-04	6.62E-03	3.03E-05	7.74E-04	3.03E-05	8.32E-03	3.55E-03	1.33E-03	Non Res	n	n
552857.22_4172011.6_	552857.22	4172011.6	1.5	2.06E-03	7.34E-05	3.41E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	6.86E-03	3.15E-05	8.02E-04	3.15E-05	8.62E-03	3.68E-03	1.37E-03	Non Res	n	n
552877.22_4172011.6_	552877.22	4172011.6	1.5	2.13E-03	7.84E-05	3.64E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	7.33E-03	3.36E-05	8.57E-04	3.36E-05	9.21E-03	3.94E-03	1.45E-03	Non Res	n	n
552897.22_4172011.6_	552897.22	4172011.6	1.5	2.24E-03	8.56E-05	3.97E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	8.00E-03	3.67E-05	9.35E-04	3.67E-05	1.01E-02	4.30E-03	1.57E-03	Non Res	n	n
552917.22_4172011.6_	552917.22	4172011.6	1.5	2.43E-03	9.47E-05	4.39E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	9.04E-03	4.14E-05	1.06E-03	4.14E-05	1.14E-02	4.85E-03	1.75E-03	Non Res	n	n
552937.22_4172011.6_	552937.22	4172011.6	1.5	2.84E-03	1.20E-04	5.58E-05	3.53E-03	2.36E-04	1.27E-03	6.78E-04	1.12E-02	5.15E-05	1.31E-03	5.15E-05	1.41E-02	6.03E-03	2.14E-03	Non Res	n	n
552957.22_4172011.6_	552957.22	4172011.6	1.5	2.51E-03	1.03E-04	4.80E-05	3.03E-03	2.03E-04	1.09E-03	5.83E-04	9.66E-03	4.43E-05	1.13E-03	4.43E-05	1.21E-02	5.19E-03	1.86E-03	Non Res	n	n
552977.22_4172011.6_	552977.22	4172011.6	1.5	2.89E-03	1.24E-04	5.76E-05	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.16E-02	5.31E-05	1.36E-03	5.31E-05	1.46E-02	6.22E-03	2.20E-03	Non Res	n	n
552997.22_4172011.6_	552997.22	4172011.6	1.5	3.29E-03	1.46E-04	6.78E-05	4.28E-03	2.87E-04	1.55E-03	8.24E-04	1.37E-02	6.26E-05	1.60E-03	6.26E-05	1.72E-02	7.33E-03	2.57E-03	Non Res	n	n
553017.22_4172011.6_	553017.22	4172011.6	1.5	3.91E-03	1.79E-04	8.31E-05	5.25E-03	3.51E-04	1.89E-03	1.01E-03	1.67E-02	7.67E-05	1.96E-03	7.67E-05	2.10E-02	8.98E-03	3.13E-03	Non Res	n	n
553037.22_4172011.6_	553037.22	4172011.6	1.5	2.83E-03	1.21E-04	5.63E-05	3.56E-03	2.38E-04	1.28E-03	6.85E-04	1.13E-02	5.20E-05	1.33E-03	5.20E-05	1.42E-02	6.09E-03	2.16E-03	Non Res	n	n
553057.22_4172011.6_	553057.22	4172011.6	1.5	2.49E-03	1.02E-04	4.75E-05	3.00E-03	2.01E-04	1.08E-03	5.77E-04	9.56E-03	4.38E-05	1.12E-03	4.38E-05	1.20E-02	5.13E-03	1.84E-03	Non Res	n	n
553077.22_4172011.6_	553077.22	4172011.6	1.5	2.17E-03	8.48E-05	3.94E-05	2.49E-03	1.67E-04	8.98E-04	4.78E-04	7.93E-03	3.63E-05	9.27E-04	3.63E-05	9.96E-03	4.26E-03	1.54E-03	Block E5	n	n
553097.22_4172011.6_	553097.22	4172011.6	1.5	2.05E-03	7.77E-05	3.61E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	7.27E-03	3.33E-05	8.49E-04	3.33E-05	9.13E-03	3.90E-03	1.43E-03	Block E5	n	n
553117.22_4172011.6_	553117.22	4172011.6	1.5	1.73E-03	6.07E-05	2.82E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	5.68E-03	2.60E-05	6.63E-04	2.60E-05	7.13E-03	3.05E-03	1.14E-03	Block E5	n	n
553137.22_4172011.6_	553137.22	4172011.6	1.5	1.68E-03	5.72E-05	2.66E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	5.35E-03	2.45E-05	6.25E-04	2.45E-05	6.72E-03	2.87E-03	1.09E-03	Block E5	n	n
553157.22_4172011.6_	553157.22	4172011.6	1.5	1.65E-03	5.52E-05	2.56E-05	1.62E-03	1.08E-04	5.85E-04	3.12E-04	5.16E-03	2.37E-05	6.03E-04	2.37E-05	6.49E-03	2.77E-03	1.05E-03	Block E5	n	n
553177.22_4172011.6_	553177.22	4172011.6	1.5	1.72E-03	5.77E-05	2.68E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	5.39E-03	2.47E-05	6.31E-04	2.47E-05	6.78E-03	2.90E-03	1.10E-03	Block E5	n	n
553197.22_4172011.6_	553197.22	4172011.6	1.5	1.81E-03	6.18E-05	2.87E-05	1.81E-03	1.21E-04	6.55E-04	3.49E-04	5.78E-03	2.65E-05	6.76E-04	2.65E-05	7.26E-03	3.10E-03	1.17E-03	Block E5	n	n
553217.22_4172011.6_	553217.22	4172011.6	1.5	1.82E-03	6.14E-05	2.85E-05	1.80E-03	1.21E-04	6.50E-04	3.47E-04	5.74E-03	2.63E-05	6.71E-04	2.63E-05	7.21E-03	3.08E-03	1.17E-03	Block E5	n	n
553237.22_4172011.6_	553237.22	4172011.6	1.5	1.77E-03	5.81E-05	2.70E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	5.43E-03	2.49E-05	6.35E-04	2.49E-05	6.82E-03	2.92E-03	1.11E-03	Block E5	n	n
553257.22_4172011.6_	553257.22	4172011.6	1.5	1.62E-03	5.03E-05	2.34E-05	1.48E-03	9.89E-05	5.33E-04	2.84E-04	4.71E-03	2.16E-05	5.50E-04	2.16E-05	5.91E-03	2.53E-03	9.84E-04	Block E5	n	n
553277.22_4172011.6_	553277.22	4172011.6	1.5	1.56E-03	4.66E-05	2.16E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	4.36E-03	2.00E-05	5.09E-04	2.00E-05	5.48E-03	2.34E-03	9.23E-04	Block E5	n	n
553297.22_4172011.6_	553297.22	4172011.6	1.5	1.55E-03	4.52E-05	2.10E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	4.23E-03	1.94E-05	4.94E-04	1.94E-05	5.31E-03	2.27E-03	9.02E-04	Block E5	n	n
553317.22_4172011.6_	553317.22	4172011.6	1.5	1.54E-03	4.43E-05	2.06E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	4.14E-03	1.90E-05	4.84E-04	1.90E-05	5.20E-03	2.22E-03	8.88E-04	Block E5	n	n
553337.22_4172011.6_	553337.22	4172011.6	1.5	1.58E-03	4.59E-05	2.13E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	4.29E-03	1.97E-05	5.02E-04	1.97E-05	5.40E-03	2.31E-03	9.18E-04	Block E5	n	n
553357.22_4172011.6_	553357.22	4172011.6	1.5	1.57E-03	4.46E-05	2.07E-05	1.31E-03	8.76E-05	4.72E-04	2.52E-04	4.17E-03	1.91E-05	4.87E-04	1.91E-05	5.24E-03	2.24E-03	8.97E-04	Block E5	n	n
553377.22_4172011.6_	553377.22	4172011.6	1.5	1.54E-03	4.31E-05	2.00E-05	1.26E-03	8.47E-05	4.56E-04	2.43E-04	4.03E-03	1.85E-05	4.71E-04	1.85E-05	5.06E-03	2.16E-03	8.73E-04	Block E5	n	n
553397.22_4172011.6_	553397.22	4172011.6	1.5	1.51E-03	4.11E-05	1.91E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	3.84E-03	1.76E-05	4.49E-04	1.76E-05	4.83E-03	2.06E-03	8.41E-04	Block E5	n	n
553417.22_4172011.6_	553417.22	4172011.6	1.5	1.47E-03	3.88E-05	1.80E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	3.62E-03	1.66E-05	4.24E-04	1.66E-05	4.55E-03	1.95E-03	8.02E-04	Block E5	n	n
553437.22_4172011.6_	553437.22	4172011.6	1.5	1.45E-03	3.75E-05	1.74E-05	1.10E-03	7.37E-05	3.97E-04	2.12E-04	3.51E-03	1.61E-05	4.10E-04	1.61E-05	4.41E-03	1.88E-03	7.82E-04	Block E5	n	n
553457.22_4172011.6_	553457.22	4172011.6	1.5	1.43E-03	3.63E-05	1.68E-05	1.06E-03	7.13E-05	3.84E-04	2.05E-04	3.39E-03	1.55E-05	3.96E-04	1.55E-05	4.26E-03	1.82E-03	7.61E-04	Block E5	n	n
553477.22_4172011.6_	553477.22	4172011.6	1.5	1.42E-03	3.56E-05	1.65E-05	1.05E-03	7.00E-05	3.77E-04	2.01E-04	3.33E-03	1.53E-05	3.89E-04	1.53E-05	4.18E-03	1.79E-03	7.51E-04	Block E5	n	n
553497.22_4172011.6_	553497.22	4172011.6	1.5	1.41E-03	3.50E-05	1.63E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	3.28E-03	1.50E-05	3.83E-04	1.50E-05	4.12E-03	1.76E-03	7.41E-04	Block E5	n	n
553517.22_4172011.6_	553517.22	4172011.6	1.5	1.40E-03	3.45E-05	1.60E-05	1.01E-03	6.78E-05	3.66E-04	1.95E-04	3.23E-03	1.48E-05	3.77E-04	1.48E-05	4.06E-03	1.73E-03	7.33E-04	Non Res	n	n
553537.22_4172011.6_	553537.22	4172011.6	1.5	1.39E-03	3.38E-05	1.57E-05	9.92E-04	6.64E-05	3.58E-04	1.91E-04	3.16E-03	1.45E-05	3.70E-04	1.45E-05	3.97E-03	1.70E-03	7.21E-04	Non Res	n	n
553557.22_4172011.6_	553557.22	4172011.6	1.5	1.37E-03	3.29E-05	1.53E-05	9.65E-04	6.46E-05	3.48E-04	1.86E-04	3.07E-03	1.41E-05	3.59E-04	1.41E-05	3.86E-03	1.65E-03	7.05E-04	Non Res	n	n
553577.22_4172011.6_	553577.22	4172011.6	1.5	1.35E-03	3.20E-05	1.48E-05	9.38E-04	6.28E-05	3.39E-04	1.80E-04	2.99E-03	1.37E-05	3.50E-04	1.37E-05	3.76E-03	1.61E-03	6.88E-04	Non Res	n	n
553597.22_4172011.6_	553597.22	4172011.6	1.5	1.33E-03	3.11E-05	1.44E-05	9.12E-04	6.11E-05	3.29E-04	1.76E-04	2.91E-03	1.33E-05	3.40E-04	1.33E-05	3.65E-03	1.56E-03	6.73E-04	Non Res	n	n
553617.22_4172011.6_	553617.22	4172011.6	1.5	1.31E-03	3.03E-05	1.41E-05	8.89E-04	5.95E-05	3.21E-04	1.71E-04	2.83E-03	1.30E-05	3.31E-04	1.30E-05	3.56E-03	1.52E-03	6.58E-04	Non Res	n	n
553637.22_4172011.6_	553637.22	4172011.6	1.5	1.28E-03	2.95E-05	1.37E-05	8.66E-04	5.80E-05	3.13E-04	1.67E-04	2.76E-03	1.27E-05	3.23E-04	1.27E-05	3.47E-03	1.48E-03	6.43E-04	Non Res	n	n
553657.22_4172011.6_	553657.22	4172011.6	1.5	1.26E-03	2.88E-05	1.34E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	2.69E-03	1.23E-05	3.15E-04	1.23E-05	3.38E-03	1.45E-03	6.29E-04	Non Res	n	n
553677.22_4172011.6_	553677.22	4172011.6	1.5	1.22E-03	2.76E-05	1.28E-05	8.10E-04	5.43E-05	2.92E-04	1.56E-04	2.58E-03	1.18E-05	3.02E-04	1.18E-05	3.24E-03	1.39E-03	6.07E-04	Non Res	n	n
553697.22_4172011.6_	553697.22	4172011.6	1.5	1.20E-03	2.70E-05	1.25E-05	7.93E-04	5.31E-05	2.86E-04	1.52E-04	2.52E-03	1.16E-05	2.95E-04	1.16E-05	3.17E-03	1.36E-03	5.94E-04	Non Res	n	n
553717.22_4172011.6_	553717.22	4172011.6	1.5	1.18E-03	2.64E-05	1.23E-05	7.74E-04	5.18E-05	2.79E-04	1.49E-04	2.47E-03	1.13E-05	2.88E-04	1.13E-05	3.10E-03	1.32E-03	5.82E-04	Non Res	n	n
553737.22_4172011.6_	553737.22	4172011.6	1.5	1.16E-03	2.58E-05	1.20E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	2.41E-03	1.11E-05	2.82E-04	1.11E-05	3.03E-03	1.30E-03	5.70E-04	Non Res	n	n
553757.22_4172011.6_	553757.22	4172011.6	1.5	1.14E-03	2.53E-05	1.17E-05	7.41E-04	4.96E-05	2.67E-04	1.42E-04	2.36E-03	1.08E-05	2.76E-04	1.08E-05	2.97E-03	1.27E-03	5.59E-04	Non Res	n	n
553777.22_4172011.6_	553777.22	4172011.6	1.5	1.12E-03	2.47E-05	1.15E-05	7.25E-04	4.86E-05	2.62E-04	1.40E-04	2.31E-03	1.06E-05	2.70E-04	1.06E-05	2.90E-03	1.24E-03	5.48E-04	Non Res	n	n
553797.22_4172011.6_	553797.22	4172011.6	1.5	1.10E-03	2.42E-05	1.12E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	2.26E-03	1.04E-05	2.65E-04	1.04E-05	2.85E-03	1.22E-03	5.38E-04	Non Res	n	n
553817.22_4172011.6_	553817.22	4172011.6	1.5	1.08E-03	2.37E-05	1.10E-05	6.96E-04	4.66E-05	2.51E-04	1.34E-04	2.22E-03	1.02E-05	2.59E-04	1.02E-05	2.79E-03	1.19E-03	5.28E-04	Non Res	n	n
553837.22_4172011.6_	553837.22	4172011.6	1.5	1.07E-03	2.33E-05	1.08E-05	6.83E-04	4.57E-05	2.46E-04	1.31E-04	2.18E-03	9.97E-06	2.54E-04	9.97E-06	2.73E-03	1.17E-03	5.18E-04	Non Res	n	n
553857.22_4172011.6_	553857.22	4172011.6	1.5	1.05E-03	2.28E-05	1.06E-05	6.69E-04	4.48E-05	2.42E-04	1.29E-04	2.13E-03	9.78E-06	2.49E-04	9.78E-06	2.68E-03	1.15E-03	5.09E-04	Non Res	n	n
553877.22_4172011.6_	553877.22	4172011.6	1.5	1.03E-03	2.24E-05	1.04E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	2.09E-03	9.60E-06	2.45E-04	9.60E-06	2.63E-03	1.12E-03	5.00E-04	Non Res	n	n
553897.22_4172011.6_	553897.22	4172011.6	1.5	1.02E-03	2.20E-05	1.02E-05	6.45E-04	4.32E-05	2.33E-04	1.24E-04	2.05E-03	9.42E-06	2.40E-04	9.42E-06	2.58E-03	1.10E-03	4.92E-04	Non Res	n	n
553917.22_4172011.6_	553917.22	4172011.6	1.5	1.00E-03	2.16E-05	1.00E-05	6.33E-04	4.24E-05	2.29E-04	1.22E-04	2.02E-03	9.25E-06	2.36E-04	9.25E-06	2.54E-03	1.08E-03	4.83E-04	Non Res	n	n
553937.22_4172011.6_	553937.22	4172011.6	1.5	9.90E-04	2.12E-05	9.85E-06	6.22E-04	4.17E-05	2.25E-04	1.20E-04	1.98E-03	9.09E-06	2.32E-04	9.09E-06	2.49E-03	1.06E-03	4.76E-04	Non Res	n	n
553957.22_4172011.6_	553957.22	4172011.6	1.5	9.80E-04	2.08E-05	9.68E-06	6.12E-04	4.09E-05	2.21E-04	1.18E-04	1.95E-03	8.93E-06	2.28E-04	8.93E-06	2.45E-03	1.05E-03	4.69E-04	Non Res	n	n
552037.22_4172031.6_	552037.22	4172031.6	1.5	3.54E-04	5.42E-06	2.52E-06	1.59E-04	1.07E-05	5.74E-05	3.06E-05	5.07E-04	2.32E-06	5.93E-05	2.32E-06	6.37E-04	2.72E-04	1.42E-04	Off-site Re:	n	n
552057.22_4172031.6_	552057.22	4172031.6	1.5	3.67E-04	5.71E-06	2.65E-06	1.68E-04	1.12E-05	6.05E-05	3.22E-05	5.34E-04	2.45E-06	6.24E-05	2.45E-06	6.71E-04	2.87E-04	1.48E-04	Off-site Re:	n	n
552077.22_4172031.6_	552077.22	4172031.6	1.5	3.89E-04	6.30E-06	2.93E-06	1.85E-04	1.24E-05	6.67E-05	3.56E-05	5.89E-04	2.70E-06	6.89E-05	2.70E-06	7.40E-04	3.16E-04	1.60E-04	Off-site Re:	n	n
552097.22_4172031.6_	552097.22	4172031.6	1.5	4.21E-04	7.25E-06	3.36E-06	2.13E-04	1.42E-05	7.67E-05	4.09E-05	6.77E-04	3.11E-06	7.92E-05	3.11E-06	8.51E-04	3.64E-04	1.79E-04	Off-site Re:	n	n
552117.22_4172031.6_	552117.22	4172031.6	1.5	4.47E-04	8.01E-06	3.72E-06	2.35E-04	1.57E-05	8.49E-05	4.52E-05	7.49E-04	3.43E-06	8.76E-05	3.43E-06	9.41E-04	4.02E-04	1.94E-04	Off-site Re:	n	n
552137.22_4172031.6_	552137.22	4172031.6	1.5	4.82E-04	8.22E-06	3.82E-06	2.70E-04	1.81E-05	9.76E-05	5.20E-05	8.62E-04	3.95E-06	1.01E-04	3.95E-06	1.08E-03	4.63E-04	2.17E-04	Off-site Re:	n	n
552157.22_4172031.6_	552157.22	4172031.6	1.5	5.47E-04	1.17E-05	5.46E-06	3.45E-04	2.31E-05	1.24E-04	6.63E-05	1.10E-03	5.04E-06	1.28E-04	5.04E-06	1.38E-03	5.90E-04	2.63E-04	Non Res	n	n
552177.22_4172031.6_	552177.22	4172031.6	1.5	6.10E-04	1.43E-05	6.66E-06	4.21E-04	2.82E-05	1.52E-04	8.09E-05	1.34E-03	6.15E-06	1.57E-04	6.15E-06	1.68E-03	7.20E-04	3.10E-04	Non Res	n	n
552197.22_4172031.6_	552197.22	4172031.6	1.5	7.91E-04	2.29E-05	1.06E-05	6.71E-04	4.49E-05	2.42E-04	1.29E-04	2.14E-03	9.80E-06	2.50E-04	9.80E-06	2.69E-03	1.15E-03	4.58E-04	Non Res	n	n
552217.22_4172031.6_	552217.22	4172031.6	1.5	1.05E-03	3.50E-05	1.63E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	3.27E-03	1.50E-05	3.83E-04	1.50E-05	4.11E-03	1.76E-03	6.68E-04	Non Res	n	n
552237.22_4172031.6_	552237.22	4172031.6	1.5	1.07E-03	3.47E-05	1.61E-05	1.02E-03	6.82E-05	3.68E-04	1.96E-04	3.25E-03	1.49E-05	3.80E-04	1.49E-05	4.08E-03	1.74E-03	6.70E-04	Non Res	n	n
552257.22_4172031.6_	552257.22	4172031.6	1.5	1.40E-03	5.01E-05	2.33E-05	1.47E-03	9.84E-05	5.30E-04	2.83E-04	4.68E-03	2.15E-05	5.47E-04	2.15E-05	5.88E-03	2.51E-03	9.36E-04	Non Res	n	n
552277.22_4172031.6_	552277.22	4172031.6	1.5	2.13E-03	8.67E-05	3.98E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	8.11E-03	3.72E-05	9.48E-04	3.72E-05	1.02E-02	4.35E-03	1.56E-03	Non Res	n	n
552297.22_4172031.6_	552297.22	4172031.6	1.5	1.97E-03	7.77E-05	3.61E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	7.27E-03	3.33E-05	8.50E-04	3.33E-05	9.13E-03	3.90E-03	1.41E-03	Off-site Wc	n	n
552317.22_4172031.6_	552317.22	4172031.6	1.5	1.91E-03	7.43E-05	3.45E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	6.94E-03	3.18E-05	8.12E-04	3.18E-05	8.72E-03	3.73E-03	1.35E-03	Off-site Wc	n	n
552337.22_4172031.6_	552337.22	4172031.6	1.5	1.97E-03	7.71E-05	3.58E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	7.20E-03	3.30E-05	8.42E-04	3.30E-05	9.05E-03	3.87E-03	1.40E-03	Non Res	n	n
552357.22_4172031.6_	552357.22	4172031.6	1.5	2.12E-03	8.45E-05	3.92E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	7.90E-03	3.62E-05	9.23E-04	3.62E-05	9.92E-03	4.24E-03	1.53E-03	Non Res	n	n
552377.22_4172031.6_	552377.22	4172031.6	1.5	2.41E-03	9.97E-05	4.63E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	9.32E-03	4.27E-05	1.09E-03	4.27E-05	1.17E-02	5.00E-03	1.79E-03	Non Res	n	n
552397.22_4172031.6_	552397.22	4172031.6	1.5	2.64E-03	1.12E-04	5.18E-05	3.27E-03	2.19E-04	1.18E-03	6.30E-04	1.04E-02	4.78E-05	1.22E-03	4.78E-05	1.31E-02	5.60E-03	1.99E-03	Non Res	n	n
552417.22_4172031.6_	552417.22	4172031.6	1.5	2.47E-03	1.02E-04	4.75E-05	3.00E-03	2.01E-04	1.08E-03	5.77E-04	9.56E-03	4.38E-05	1.12E-03	4.38E-05	1.20E-02	5.13E-03	1.83E-03	Non Res	n	n
552437.22_4172031.6_	552437.22	4172031.6	1.5	2.74E-03	1.16E-04	5.39E-05	3.40E-03	2.28E-04	1.23E-03	6.55E-04	1.08E-02	4.97E-05	1.27E-03	4.97E-05	1.36E-02	5.83E-03	2.07E-03	Non Res	n	n
552457.22_4172031.6_	552457.22	4172031.6	1.5	3.55E-03	1.58E-04	7.32E-05	4.63E-03	3.10E-04	1.67E-03	8.90E-04	1.47E-02	6.76E-05	1.72E-03	6.76E-05	1.85E-02	7.91E-03	2.77E-03	Non Res	n	n
552477.22_4172031.6_	552477.22	4172031.6	1.5	3.70E-03	1.65E-04	7.65E-05	4.84E-03	3.24E-04	1.75E-03	9.30E-04	1.54E-02	7.06E-05	1.80E-03	7.06E-05	1.94E-02	8.27E-03	2.90E-03	Non

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553697.22_4172031.6_	553697.22	4172031.6	1.5	1.21E-03	2.70E-05	1.25E-05	7.91E-04	5.30E-05	2.86E-04	1.52E-04	2.52E-03	1.16E-05	2.95E-04	1.16E-05	3.17E-03	1.35E-03	5.95E-04	Non Res	n	n
553717.22_4172031.6_	553717.22	4172031.6	1.5	1.19E-03	2.64E-05	1.22E-05	7.73E-04	5.18E-05	2.79E-04	1.49E-04	2.46E-03	1.13E-05	2.88E-04	1.13E-05	3.10E-03	1.32E-03	5.82E-04	Non Res	n	n
553737.22_4172031.6_	553737.22	4172031.6	1.5	1.16E-03	2.58E-05	1.20E-05	7.56E-04	5.06E-05	2.73E-04	1.45E-04	2.41E-03	1.10E-05	2.82E-04	1.10E-05	3.03E-03	1.29E-03	5.70E-04	Non Res	n	n
553757.22_4172031.6_	553757.22	4172031.6	1.5	1.14E-03	2.52E-05	1.17E-05	7.40E-04	4.96E-05	2.67E-04	1.42E-04	2.36E-03	1.08E-05	2.76E-04	1.08E-05	2.96E-03	1.27E-03	5.59E-04	Non Res	n	n
553777.22_4172031.6_	553777.22	4172031.6	1.5	1.12E-03	2.47E-05	1.15E-05	7.25E-04	4.85E-05	2.62E-04	1.39E-04	2.31E-03	1.06E-05	2.70E-04	1.06E-05	2.90E-03	1.24E-03	5.48E-04	Non Res	n	n
553797.22_4172031.6_	553797.22	4172031.6	1.5	1.11E-03	2.42E-05	1.12E-05	7.10E-04	4.76E-05	2.56E-04	1.37E-04	2.26E-03	1.04E-05	2.65E-04	1.04E-05	2.84E-03	1.22E-03	5.38E-04	Non Res	n	n
553817.22_4172031.6_	553817.22	4172031.6	1.5	1.09E-03	2.37E-05	1.10E-05	6.96E-04	4.66E-05	2.51E-04	1.34E-04	2.22E-03	1.02E-05	2.59E-04	1.02E-05	2.79E-03	1.19E-03	5.28E-04	Non Res	n	n
553837.22_4172031.6_	553837.22	4172031.6	1.5	1.07E-03	2.33E-05	1.08E-05	6.83E-04	4.57E-05	2.46E-04	1.31E-04	2.18E-03	9.97E-06	2.54E-04	9.97E-06	2.73E-03	1.17E-03	5.19E-04	Non Res	n	n
553857.22_4172031.6_	553857.22	4172031.6	1.5	1.05E-03	2.28E-05	1.06E-05	6.69E-04	4.48E-05	2.41E-04	1.29E-04	2.13E-03	9.77E-06	2.49E-04	9.77E-06	2.68E-03	1.14E-03	5.09E-04	Non Res	n	n
553877.22_4172031.6_	553877.22	4172031.6	1.5	1.04E-03	2.24E-05	1.04E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	2.09E-03	9.60E-06	2.45E-04	9.60E-06	2.63E-03	1.12E-03	5.01E-04	Non Res	n	n
553897.22_4172031.6_	553897.22	4172031.6	1.5	1.03E-03	2.20E-05	1.02E-05	6.45E-04	4.32E-05	2.33E-04	1.24E-04	2.06E-03	9.42E-06	2.40E-04	9.42E-06	2.58E-03	1.10E-03	4.93E-04	Non Res	n	n
553917.22_4172031.6_	553917.22	4172031.6	1.5	1.01E-03	2.16E-05	1.00E-05	6.33E-04	4.24E-05	2.29E-04	1.22E-04	2.02E-03	9.25E-06	2.36E-04	9.25E-06	2.54E-03	1.08E-03	4.85E-04	Non Res	n	n
553937.22_4172031.6_	553937.22	4172031.6	1.5	9.98E-04	2.12E-05	9.85E-06	6.22E-04	4.17E-05	2.25E-04	1.20E-04	1.98E-03	9.09E-06	2.32E-04	9.09E-06	2.49E-03	1.07E-03	4.78E-04	Non Res	n	n
552017.22_4172051.6_	552017.22	4172051.6	1.5	3.34E-04	4.84E-06	2.25E-06	1.42E-04	9.51E-06	5.13E-05	2.73E-05	4.53E-04	2.08E-06	5.29E-05	2.08E-06	5.69E-04	2.43E-04	1.30E-04	Non Res	n	n
552037.22_4172051.6_	552037.22	4172051.6	1.5	3.60E-04	5.57E-06	2.58E-06	1.63E-04	1.09E-05	5.89E-05	3.14E-05	5.20E-04	2.39E-06	6.08E-05	2.39E-06	6.54E-04	2.79E-04	1.45E-04	Off-site Res	n	n
552057.22_4172051.6_	552057.22	4172051.6	1.5	3.74E-04	5.89E-06	2.74E-06	1.73E-04	1.16E-05	6.24E-05	3.33E-05	5.51E-04	2.53E-06	6.44E-05	2.53E-06	6.92E-04	2.96E-04	1.52E-04	Off-site Res	n	n
552077.22_4172051.6_	552077.22	4172051.6	1.5	4.03E-04	6.72E-06	3.12E-06	1.97E-04	1.32E-05	7.12E-05	3.79E-05	6.29E-04	2.88E-06	7.35E-05	2.88E-06	7.90E-04	3.38E-04	1.69E-04	Off-site Res	n	n
552097.22_4172051.6_	552097.22	4172051.6	1.5	4.43E-04	8.03E-06	3.73E-06	2.36E-04	1.58E-05	8.50E-05	4.53E-05	7.50E-04	3.44E-06	8.77E-05	3.44E-06	9.43E-04	4.03E-04	1.94E-04	Off-site Res	n	n
552117.22_4172051.6_	552117.22	4172051.6	1.5	4.79E-04	9.18E-06	4.26E-06	2.69E-04	1.80E-05	9.72E-05	5.18E-05	8.58E-04	3.93E-06	1.00E-04	3.93E-06	1.08E-03	4.61E-04	2.16E-04	Off-site Res	n	n
552137.22_4172051.6_	552137.22	4172051.6	1.5	5.32E-04	1.11E-05	5.13E-06	3.24E-04	2.17E-05	1.17E-04	6.24E-05	1.03E-03	4.74E-06	1.21E-04	4.74E-06	1.30E-03	5.55E-04	2.51E-04	Non Res	n	n
552157.22_4172051.6_	552157.22	4172051.6	1.5	6.09E-04	1.43E-05	6.62E-06	4.18E-04	2.80E-05	1.51E-04	8.05E-05	1.33E-03	6.11E-06	1.56E-04	6.11E-06	1.68E-03	7.16E-04	3.08E-04	Non Res	n	n
552177.22_4172051.6_	552177.22	4172051.6	1.5	6.76E-04	1.72E-05	8.01E-06	5.06E-04	3.39E-05	1.83E-04	9.73E-05	1.61E-03	7.39E-06	1.89E-04	7.39E-06	2.03E-03	8.66E-04	3.61E-04	Non Res	n	n
552197.22_4172051.6_	552197.22	4172051.6	1.5	8.31E-04	2.42E-05	1.12E-05	7.09E-04	4.75E-05	2.56E-04	1.36E-04	2.26E-03	1.04E-05	2.64E-04	1.04E-05	2.84E-03	1.21E-03	4.83E-04	Non Res	n	n
552217.22_4172051.6_	552217.22	4172051.6	1.5	9.95E-04	3.09E-05	1.44E-05	9.07E-04	6.07E-05	3.27E-04	1.75E-04	2.89E-03	1.33E-05	3.38E-04	1.33E-05	3.63E-03	1.55E-03	6.04E-04	Non Res	n	n
552237.22_4172051.6_	552237.22	4172051.6	1.5	1.17E-03	3.87E-05	1.80E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	3.62E-03	1.66E-05	4.23E-04	1.66E-05	4.55E-03	1.94E-03	7.42E-04	Non Res	n	n
552257.22_4172051.6_	552257.22	4172051.6	1.5	1.80E-03	6.92E-05	3.21E-05	2.03E-03	1.36E-04	7.33E-04	3.91E-04	6.47E-03	2.97E-05	7.57E-04	2.97E-05	8.13E-03	3.48E-03	1.27E-03	Non Res	n	n
552277.22_4172051.6_	552277.22	4172051.6	1.5	2.01E-03	7.99E-05	3.71E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	7.47E-03	3.42E-05	8.73E-04	3.42E-05	9.38E-03	4.01E-03	1.45E-03	Non Res	n	n
552297.22_4172051.6_	552297.22	4172051.6	1.5	1.90E-03	7.37E-05	3.42E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	6.89E-03	3.16E-05	8.06E-04	3.16E-05	8.66E-03	3.70E-03	1.35E-03	Off-site Wc	n	n
552317.22_4172051.6_	552317.22	4172051.6	1.5	1.87E-03	7.21E-05	3.35E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	6.74E-03	3.09E-05	7.88E-04	3.09E-05	8.47E-03	3.62E-03	1.32E-03	Off-site Wc	n	n
552337.22_4172051.6_	552337.22	4172051.6	1.5	1.97E-03	7.66E-05	3.56E-05	2.25E-03	1.51E-04	8.11E-04	4.32E-04	7.16E-03	3.28E-05	8.37E-04	3.28E-05	9.00E-03	3.85E-03	1.40E-03	Non Res	n	n
552357.22_4172051.6_	552357.22	4172051.6	1.5	2.16E-03	8.65E-05	4.02E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	8.09E-03	3.71E-05	9.46E-04	3.71E-05	1.02E-02	4.34E-03	1.57E-03	Non Res	n	n
552377.22_4172051.6_	552377.22	4172051.6	1.5	2.61E-03	1.10E-04	5.10E-05	3.22E-03	2.16E-04	1.16E-03	6.19E-04	1.03E-02	4.70E-05	1.20E-03	4.70E-05	1.29E-02	5.51E-03	1.96E-03	Non Res	n	n
552397.22_4172051.6_	552397.22	4172051.6	1.5	2.36E-03	9.52E-05	4.42E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	8.90E-03	4.08E-05	1.04E-03	4.08E-05	1.12E-02	4.78E-03	1.72E-03	Non Res	n	n
552417.22_4172051.6_	552417.22	4172051.6	1.5	2.77E-03	1.17E-04	5.43E-05	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.09E-02	5.01E-05	1.28E-03	5.01E-05	1.37E-02	5.87E-03	2.09E-03	Non Res	n	n
552437.22_4172051.6_	552437.22	4172051.6	1.5	3.74E-03	1.58E-04	7.80E-05	4.93E-03	3.30E-04	1.78E-03	9.47E-04	1.57E-02	7.20E-05	1.83E-03	7.20E-05	1.97E-02	8.43E-03	2.95E-03	Non Res	n	n
552457.22_4172051.6_	552457.22	4172051.6	1.5	4.19E-03	1.90E-04	8.82E-05	5.57E-03	3.73E-04	2.01E-03	1.07E-03	1.78E-02	8.14E-05	2.08E-03	8.14E-05	2.23E-02	9.53E-03	3.33E-03	Non Res	n	n
552477.22_4172051.6_	552477.22	4172051.6	1.5	3.49E-03	1.52E-04	7.05E-05	4.46E-03	2.98E-04	1.61E-03	8.57E-04	1.42E-02	6.51E-05	1.66E-03	6.51E-05	1.78E-02	7.62E-03	2.69E-03	Non Res	n	n
552497.22_4172051.6_	552497.22	4172051.6	1.5	3.08E-03	1.29E-04	5.97E-05	3.77E-03	2.53E-04	1.36E-03	7.26E-04	1.20E-02	5.51E-05	1.41E-03	5.51E-05	1.51E-02	6.46E-03	2.30E-03	Non Res	n	n
552517.22_4172051.6_	552517.22	4172051.6	1.5	2.83E-03	1.13E-04	5.24E-05	3.31E-03	2.22E-04	1.19E-03	6.37E-04	1.05E-02	4.83E-05	1.23E-03	4.83E-05	1.32E-02	5.66E-03	2.04E-03	Non Res	n	n
552537.22_4172051.6_	552537.22	4172051.6	1.5	2.65E-03	1.02E-04	4.74E-05	3.00E-03	2.01E-04	1.08E-03	5.77E-04	9.55E-03	4.38E-05	1.12E-03	4.38E-05	1.20E-02	5.13E-03	1.87E-03	Non Res	n	n
552557.22_4172051.6_	552557.22	4172051.6	1.5	2.51E-03	9.39E-05	4.36E-05	2.76E-03	1.84E-04	9.95E-04	5.30E-04	8.78E-03	4.03E-05	1.03E-03	4.03E-05	1.10E-02	4.71E-03	1.73E-03	Non Res	n	n
552577.22_4172051.6_	552577.22	4172051.6	1.5	2.38E-03	8.88E-05	4.03E-05	2.55E-03	1.71E-04	9.19E-04	4.90E-04	8.12E-03	3.72E-05	9.49E-04	3.72E-05	1.02E-02	4.36E-03	1.61E-03	Non Res	n	n
552597.22_4172051.6_	552597.22	4172051.6	1.5	2.28E-03	8.16E-05	3.79E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	7.63E-03	3.50E-05	8.92E-04	3.50E-05	9.58E-03	4.10E-03	1.52E-03	Non Res	n	n
552617.22_4172051.6_	552617.22	4172051.6	1.5	2.16E-03	7.67E-05	3.56E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	7.17E-03	3.29E-05	8.38E-04	3.29E-05	9.00E-03	3.85E-03	1.44E-03	Non Res	n	n
552637.22_4172051.6_	552637.22	4172051.6	1.5	2.17E-03	7.45E-05	3.46E-05	2.19E-03	1.46E-04	7.89E-04	4.20E-04	6.96E-03	3.19E-05	8.14E-04	3.19E-05	8.75E-03	3.74E-03	1.41E-03	Non Res	n	n
552657.22_4172051.6_	552657.22	4172051.6	1.5	2.15E-03	7.19E-05	3.34E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	6.72E-03	3.08E-05	7.86E-04	3.08E-05	8.45E-03	3.61E-03	1.37E-03	Non Res	n	n
552677.22_4172051.6_	552677.22	4172051.6	1.5	2.14E-03	7.00E-05	3.25E-05	2.05E-03	1.38E-04	7.41E-04	3.95E-04	6.55E-03	3.00E-05	7.65E-04	3.00E-05	8.22E-03	3.51E-03	1.34E-03	Non Res	n	n
552697.22_4172051.6_	552697.22	4172051.6	1.5	2.12E-03	6.84E-05	3.18E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	6.41E-03	2.94E-05	7.49E-04	2.94E-05	8.06E-03	3.44E-03	1.32E-03	Non Res	n	n
552717.22_4172051.6_	552717.22	4172051.6	1.5	2.08E-03	6.76E-05	3.14E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	6.32E-03	2.90E-05	7.39E-04	2.90E-05	7.94E-03	3.39E-03	1.30E-03	Non Res	n	n
552737.22_4172051.6_	552737.22	4172051.6	1.5	2.05E-03	6.71E-05	3.12E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	6.27E-03	2.88E-05	7.33E-04	2.88E-05	7.88E-03	3.37E-03	1.29E-03	Non Res	n	n
552757.22_4172051.6_	552757.22	4172051.6	1.5	2.04E-03	6.69E-05	3.11E-05	1.96E-03	1.31E-04	7.09E-04	3.78E-04	6.26E-03	2.87E-05	7.32E-04	2.87E-05	7.86E-03	3.36E-03	1.28E-03	Non Res	n	n
552777.22_4172051.6_	552777.22	4172051.6	1.5	2.05E-03	6.71E-05	3.12E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	6.28E-03	2.88E-05	7.34E-04	2.88E-05	7.89E-03	3.37E-03	1.29E-03	Non Res	n	n
552797.22_4172051.6_	552797.22	4172051.6	1.5	2.07E-03	6.75E-05	3.13E-05	1.98E-03	1.33E-04	7.14E-04	3.81E-04	6.31E-03	2.89E-05	7.37E-04	2.89E-05	7.92E-03	3.39E-03	1.30E-03	Non Res	n	n
552817.22_4172051.6_	552817.22	4172051.6	1.5	2.11E-03	6.94E-05	3.22E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	6.49E-03	2.98E-05	7.59E-04	2.98E-05	8.16E-03	3.49E-03	1.33E-03	Non Res	n	n
552837.22_4172051.6_	552837.22	4172051.6	1.5	2.13E-03	7.12E-05	3.31E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	6.66E-03	3.05E-05	7.78E-04	3.05E-05	8.37E-03	3.58E-03	1.36E-03	Non Res	n	n
552857.22_4172051.6_	552857.22	4172051.6	1.5	2.18E-03	7.48E-05	3.47E-05	2.20E-03	1.47E-04	7.92E-04	4.22E-04	7.00E-03	3.21E-05	8.18E-04	3.21E-05	8.79E-03	3.76E-03	1.42E-03	Non Res	n	n
552877.22_4172051.6_	552877.22	4172051.6	1.5	2.26E-03	8.08E-05	3.75E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	7.56E-03	3.46E-05	8.83E-04	3.46E-05	9.50E-03	4.06E-03	1.51E-03	Non Res	n	n
552897.22_4172051.6_	552897.22	4172051.6	1.5	2.42E-03	9.09E-05	4.22E-05	2.67E-03	1.79E-04	9.62E-04	5.13E-04	8.50E-03	3.90E-05	9.93E-04	3.90E-05	1.07E-02	4.56E-03	1.67E-03	Non Res	n	n
552917.22_4172051.6_	552917.22	4172051.6	1.5	2.70E-03	1.08E-04	5.00E-05	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.01E-02	4.61E-05	1.18E-03	4.61E-05	1.26E-02	5.40E-03	1.95E-03	Non Res	n	n
552937.22_4172051.6_	552937.22	4172051.6	1.5	2.86E-03	1.17E-04	5.44E-05	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.10E-02	5.02E-05	1.28E-03	5.02E-05	1.38E-02	5.88E-03	2.11E-03	Non Res	n	n
552957.22_4172051.6_	552957.22	4172051.6	1.5	2.61E-03	1.05E-04	4.85E-05	3.07E-03	2.05E-04	1.11E-03	5.90E-04	9.77E-03	4.48E-05	1.14E-03	4.48E-05	1.22E-02	5.25E-03	1.89E-03	Non Res	n	n
552977.22_4172051.6_	552977.22	4172051.6	1.5	2.72E-03	1.10E-04	5.12E-05	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.03E-02	4.73E-05	1.21E-03	4.73E-05	1.30E-02	5.54E-03	1.99E-03	Non Res	n	n
552997.22_4172051.6_	552997.22	4172051.6	1.5	4.36E-03	1.98E-04	9.18E-05	5.80E-03	3.88E-04	2.09E-03	1.12E-03	1.85E-02	8.47E-05	2.16E-03	8.47E-05	2.32E-02	9.93E-03	3.46E-03	Non Res	n	n
553017.22_4172051.6_	553017.22	4172051.6	1.5	3.45E-03	1.49E-04	6.91E-05	4.36E-03	2.92E-04	1.58E-03	8.40E-04	1.39E-02	6.38E-05	1.63E-03	6.38E-05	1.75E-02	7.47E-03	2.64E-03	Non Res	n	n
553037.22_4172051.6_	553037.22	4172051.6	1.5	2.75E-03	1.11E-04	5.13E-05	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.03E-02	4.74E-05	1.21E-03	4.74E-05	1.30E-02	5.55E-03	2.00E-03	Non Res	n	n
553057.22_4172051.6_	553057.22	4172051.6	1.5	2.51E-03	9.70E-05	4.50E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	9.07E-03	4.16E-05	1.06E-03	4.16E-05	1.14E-02	4.87E-03	1.77E-03	Non Res	n	n
553077.22_4172051.6_	553077.22	4172051.6	1.5	2.19E-03	7.96E-05	3.69E-05	2.33E-03	1.56E-04	8.43E-04	4.49E-04	7.44E-03	3.41E-05	8.70E-04	3.41E-05	9.35E-03	3.99E-03	1.48E-03	Block E5	n	n
553097.22_4172051.6_	553097.22	4172051.6	1.5	2.02E-03	8.96E-05	3.23E-05	2.04E-03	1.37E-04	7.37E-04	3.93E-04	6.51E-03	2.98E-05	7.61E-04	2.98E-05	8.18E-03	3.49E-03	1.32E-03	Block E5	n	n
553117.22_4172051.6_	553117.22	4172051.6	1.5	1.86E-03	6.05E-05	2.81E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	5.66E-03	2.59E-05	6.61E-04	2.59E-05	7.11E-03	3.04E-03	1.16E-03	Block E5	n	n
553137.22_4172051.6_	553137.22	4172051.6	1.5	1.80E-03	5.67E-05	2.63E-05	1.66E-03	1.11E-04	6.01E-04	3.20E-04	5.30E-03	2.43E-05	6.20E-04	2.43E-05	6.66E-03	2.85E-03	1.10E-03	Block E5	n	n
553157.22_4172051.6_	553157.22	4172051.6	1.5	1.78E-03	5.48E-05	2.55E-05	1.61E-03	1.08E-04	5.81E-04	3.09E-04	5.13E-03	2.35E-05	5.99E-04	2.35E-05	6.44E-03	2.75E-03	1.07E-03	Block E5	n	n
553177.22_4172051.6_	553177.22	4172051.6	1.5	1.87E-03	5.87E-05	2.72E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	5.49E-03	2.51E-05	6.41E-04	2.51E-05	6.89E-03	2.95E-03	1.14E-03	Block E5	n	n
553197.22_4172051.6_	553197.22	4172051.6	1.5	1.94E-03	6.15E-05	2.86E-05	1.81E-03	1.21E-04	6.51E-04	3.47E-04	5.75E-03	2.64E-05	6.72E-04	2.64E-05	7.23E-03	3.09E-03	1.19E-03	Block E5	n	n
553217.22_4172051.6_	553217.22	4172051.6	1.5	1.93E-03	6.02E-05	3.80E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	5.64E-03	2.59E-05	6.59E-04	2.59E-05	7.09E-03	3.03E-03	1.18E-03	Block E5	n	n
553237.22_4172051.6_	553237.22	4172051.6	1.5	1.88E-03	5.69E-05	2.64E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	5.32E-03	2.44E-05	6.22E-04	2.44E-05	6.68E-03	2.86E-03	1.12E-03	Block E5	n	n
553257.22_4172051.6_	553257.22	4172051.6	1.5	1.73E-03	4.91E-05	2.28E-05	1.44E-03	9.64E-05	5.20E-04	2.77E-04	4.59E-03	2.10E-05	5.36E-04	2.10E-05	5.77E-03	2.46E-03	9.89E-04	Block E5	n	n
553277.22_4172051.6_	553277.22	4172051.6	1.5	1.69E-03	4.68E-05	2.17E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	4.38E-03	2.01E-05	5.12E-04	2.01E-05	5.50E-03	2.35E-03	9.52E-04	Block E5	n	n
553297.22_4172051.6_	553297.22	4172051.6	1.5	1.68E-03	4.54E-05	2.11E-05	1.33E-03	8.92E-05	4.81E-04	2.56E-04	4.24E-03	1.95E-05	4.96E-04	1.95E-05	5.33E-03	2.28E-03	9.30E-04	Block E5	n	n
553317.22_4172051.6_	553317.22	4172051.6	1.5	1.71E-03	4.65E-05	2.16E-05	1.36E-03	9.14E-05	4.93E-04	2.63E-04	4.35E-03	1.99E-05	5.08E-04	1.99E-05	5.46E-03	2.34E-03	9.50E-04	Block E5	n	n
553337.22_4172051.6_	553337.22	4172051.6	1.5	1.69E-03	4.55E-05	2.11E-05	1.33E-03	8.94E-05	4.82E-04	2.57E-04	4.25E-03	1.95E-05	4.97E-04	1.95E-05	5.34E-03	2.28E-03	9.35E-04	Block E5	n	n
553357.22_4172051.6_	553357.22	4172051.6	1.5	1.67E-03	4.42E-05	2.05E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	4.13E-03	1.90E-05	4.83E-04	1.90E-05	5.19E-03	2.22E-03	9.14E-04	Block E5	n	n
553377.22_4172051.6_	553377.22	4172051.6	1.5	1.61E-03	4.11E-05	1.91E-05	1.21E-03	8.08E-05	4.35E-04	2.32E-04	3.84E-03	1.76E-05	4.49E-04	1.76E-05	4.83E-03	2.06E-03	8.61E-04	Block E5	n	n
553397.22_4172051.6_	553397.22	4172051.6	1.5	1.59E-03	3.98E-05	1.85E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	3.72E-03	1.70E-05	4.35E-04	1.70E-05	4.67E-03	2.00E-03	8.38E-04	Block E5	n	n
553417.22_4172051.6_	553417.22	4172051.6	1.5	1.56E-03	3.84E-05	1.78E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	3.59E-03	1.65E-05	4.20E-04	1.65E-05	4.51E-03	1.93E-03	8.15E-04	Block E5	n	n
553437.22_4172051.6_	553437.22	4172051.6	1.5	1.53E-03	3.71E-05	1.72E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	3.47E-03	1.59E-05	4.06E-04	1.59E-05	4.36E-03	1.86E-03	7.92E-04	Block E5	n	n
553457.22_4172051.6_	553457.22	4172051.6	1.5	1.51E-03	3.63E-05	1.68E-05	1.06E-03	7.13E-05	3.84E-04	2.05E-04	3.39E-03	1.55E-05	3.96E-04	1.55E-05	4.26E-03	1.82E-03	7.77E-04	Block E5	n	n
553477.22_4172051.6_	553477.22	4172051.6	1.5	1.49E-03	3.54E-05	1.65E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	3.31E-03	1.52E-05	3.87E-04	1.52E-05	4.16E-03	1.78E-03	7.61E-04	Block E5	n	n
553497.22_4172051.6_	553497.22	4172051.6	1.5	1.47E-03	3.47E-05	1.61E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	3.24E-03	1.49E-05	3.79E-04	1.49E-05	4.07E-03	1.74E-03	7.47E-04	Block E5	n	n
553517.22_4172051.6_	553517.22	4172051.6	1.5	1.46E-03	3.45E-05	1.60E-05	1.01E-03	6.78E-05	3.66E-04	1.95E-04	3.23E-03	1.48E-05	3.77E-04	1.48E-05	4.06E-03	1.73E-03	7.43E-04	Non Res	n	n
553537.22_4172051.6_	553537.22	4172051.6	1.5	1.43E-03	3.36E-05	1.56E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	3.14E-03	1.44E-05	3.67E-04	1.44E-05	3.95E-03	1.69E-03	7.26E-04	Non Res	n	n
553557.22_4172051.6_	553557.22	4172051.6	1.5	1.40E-03	3.27E-05	1.52E-05	9.59E-04	6.42E-05	3.46E-04	1.84E-04	3.06E-03	1.40E-05	3.57E-04	1.40E-05	3.84E-03	1.64E-03	7.09E-04	Non Res	n	n

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
552837.22_4172071.6_	552837.22	4172071.6	1.5	2.21E-03	7.28E-05	3.38E-05	2.13E-03	1.43E-04	7.70E-04	4.11E-04	6.80E-03	3.12E-05	7.95E-04	3.12E-05	8.55E-03	3.65E-03
552857.22_4172071.6_	552857.22	4172071.6	1.5	2.24E-03	7.54E-05	3.50E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	7.05E-03	3.23E-05	8.24E-04	3.23E-05	8.86E-03	3.79E-03
552877.22_4172071.6_	552877.22	4172071.6	1.5	2.34E-03	8.24E-05	3.83E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	7.72E-03	3.54E-05	9.02E-04	3.54E-05	9.70E-03	4.15E-03
552897.22_4172071.6_	552897.22	4172071.6	1.5	2.53E-03	9.42E-05	4.37E-05	2.76E-03	1.85E-04	9.98E-04	5.32E-04	8.81E-03	4.04E-05	1.03E-03	4.04E-05	1.11E-02	4.73E-03
552917.22_4172071.6_	552917.22	4172071.6	1.5	2.88E-03	1.15E-04	5.33E-05	3.37E-03	2.25E-04	1.21E-03	6.47E-04	1.07E-02	4.92E-05	1.25E-03	4.92E-05	1.35E-02	5.76E-03
552937.22_4172071.6_	552937.22	4172071.6	1.5	2.58E-03	9.93E-05	4.61E-05	2.91E-03	1.95E-04	1.05E-03	5.61E-04	9.29E-03	4.26E-05	1.09E-03	4.26E-05	1.17E-02	4.99E-03
552957.22_4172071.6_	552957.22	4172071.6	1.5	2.88E-03	1.16E-04	5.37E-05	3.39E-03	2.27E-04	1.22E-03	6.53E-04	1.08E-02	4.96E-05	1.26E-03	4.96E-05	1.36E-02	5.81E-03
552977.22_4172071.6_	552977.22	4172071.6	1.5	3.52E-03	1.50E-04	6.95E-05	4.39E-03	2.94E-04	1.58E-03	8.44E-04	1.40E-02	6.41E-05	1.63E-03	6.41E-05	1.76E-02	7.51E-03
552997.22_4172071.6_	552997.22	4172071.6	1.5	3.93E-03	1.71E-04	7.94E-05	5.02E-03	3.36E-04	1.81E-03	9.66E-04	1.60E-02	7.33E-05	1.87E-03	7.33E-05	2.01E-02	8.59E-03
553017.22_4172071.6_	553017.22	4172071.6	1.5	3.29E-03	1.36E-04	6.32E-05	3.99E-03	2.67E-04	1.44E-03	7.68E-04	1.27E-02	5.83E-05	1.49E-03	5.83E-05	1.60E-02	6.83E-03
553037.22_4172071.6_	553037.22	4172071.6	1.5	2.77E-03	1.08E-04	5.01E-05	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.01E-02	4.62E-05	1.18E-03	4.62E-05	1.27E-02	5.41E-03
553057.22_4172071.6_	553057.22	4172071.6	1.5	2.51E-03	9.30E-05	4.32E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	8.70E-03	3.99E-05	1.02E-03	3.99E-05	1.09E-02	4.67E-03
553077.22_4172071.6_	553077.22	4172071.6	1.5	2.24E-03	7.82E-05	3.63E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	7.31E-03	3.35E-05	8.54E-04	3.35E-05	9.18E-03	3.92E-03
553097.22_4172071.6_	553097.22	4172071.6	1.5	2.05E-03	6.70E-05	3.11E-05	1.96E-03	1.32E-04	7.09E-04	3.78E-04	6.26E-03	2.87E-05	7.32E-04	2.87E-05	7.87E-03	3.36E-03
553117.22_4172071.6_	553117.22	4172071.6	1.5	1.94E-03	6.07E-05	2.82E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	5.67E-03	2.60E-05	6.63E-04	2.60E-05	7.12E-03	3.04E-03
553137.22_4172071.6_	553137.22	4172071.6	1.5	1.88E-03	5.66E-05	2.63E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	5.29E-03	2.43E-05	6.19E-04	2.43E-05	6.65E-03	2.84E-03
553157.22_4172071.6_	553157.22	4172071.6	1.5	1.87E-03	5.52E-05	2.56E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	5.16E-03	2.36E-05	6.03E-04	2.36E-05	6.48E-03	2.77E-03
553177.22_4172071.6_	553177.22	4172071.6	1.5	1.98E-03	6.00E-05	2.79E-05	1.76E-03	1.18E-04	6.35E-04	3.39E-04	5.61E-03	2.57E-05	6.56E-04	2.57E-05	7.05E-03	3.01E-03
553197.22_4172071.6_	553197.22	4172071.6	1.5	2.02E-03	6.11E-05	2.84E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	5.72E-03	2.62E-05	6.68E-04	2.62E-05	7.18E-03	3.07E-03
553217.22_4172071.6_	553217.22	4172071.6	1.5	2.00E-03	5.97E-05	2.77E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	5.58E-03	2.56E-05	6.52E-04	2.56E-05	7.01E-03	3.00E-03
553237.22_4172071.6_	553237.22	4172071.6	1.5	1.94E-03	5.61E-05	2.61E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	5.25E-03	2.41E-05	6.14E-04	2.41E-05	6.59E-03	2.82E-03
553257.22_4172071.6_	553257.22	4172071.6	1.5	1.80E-03	4.91E-05	2.28E-05	1.44E-03	9.64E-05	5.19E-04	2.77E-04	4.59E-03	2.10E-05	5.36E-04	2.10E-05	5.76E-03	2.46E-03
553277.22_4172071.6_	553277.22	4172071.6	1.5	1.77E-03	4.71E-05	2.19E-05	1.38E-03	9.26E-05	4.99E-04	2.66E-04	4.41E-03	2.02E-05	5.15E-04	2.02E-05	5.54E-03	2.37E-03
553297.22_4172071.6_	553297.22	4172071.6	1.5	1.75E-03	4.58E-05	2.12E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	4.28E-03	1.96E-05	5.00E-04	1.96E-05	5.37E-03	2.30E-03
553317.22_4172071.6_	553317.22	4172071.6	1.5	1.78E-03	4.70E-05	2.18E-05	1.38E-03	9.23E-05	4.97E-04	2.65E-04	4.39E-03	2.01E-05	5.13E-04	2.01E-05	5.52E-03	2.36E-03
553337.22_4172071.6_	553337.22	4172071.6	1.5	1.75E-03	4.53E-05	2.10E-05	1.33E-03	8.90E-05	4.80E-04	2.56E-04	4.24E-03	1.94E-05	4.95E-04	1.94E-05	5.32E-03	2.28E-03
553357.22_4172071.6_	553357.22	4172071.6	1.5	1.72E-03	4.39E-05	2.04E-05	1.29E-03	8.63E-05	4.65E-04	2.48E-04	4.11E-03	1.88E-05	4.80E-04	1.88E-05	5.16E-03	2.21E-03
553377.22_4172071.6_	553377.22	4172071.6	1.5	1.65E-03	4.07E-05	1.89E-05	1.19E-03	8.00E-05	4.31E-04	2.30E-04	3.81E-03	1.75E-05	4.45E-04	1.75E-05	4.78E-03	2.04E-03
553397.22_4172071.6_	553397.22	4172071.6	1.5	1.62E-03	3.92E-05	1.82E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	3.67E-03	1.68E-05	4.29E-04	1.68E-05	4.61E-03	1.97E-03
553417.22_4172071.6_	553417.22	4172071.6	1.5	1.59E-03	3.82E-05	1.77E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	3.57E-03	1.64E-05	4.18E-04	1.64E-05	4.49E-03	1.92E-03
553437.22_4172071.6_	553437.22	4172071.6	1.5	1.56E-03	3.70E-05	1.72E-05	1.09E-03	7.27E-05	3.92E-04	2.09E-04	3.46E-03	1.59E-05	4.04E-04	1.59E-05	4.35E-03	1.86E-03
553457.22_4172071.6_	553457.22	4172071.6	1.5	1.53E-03	3.61E-05	1.68E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	3.38E-03	1.55E-05	3.95E-04	1.55E-05	4.24E-03	1.81E-03
553477.22_4172071.6_	553477.22	4172071.6	1.5	1.51E-03	3.53E-05	1.64E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	3.30E-03	1.51E-05	3.86E-04	1.51E-05	4.15E-03	1.77E-03
553497.22_4172071.6_	553497.22	4172071.6	1.5	1.48E-03	3.46E-05	1.61E-05	1.02E-03	6.80E-05	3.66E-04	1.95E-04	3.23E-03	1.48E-05	3.78E-04	1.48E-05	4.06E-03	1.74E-03
553517.22_4172071.6_	553517.22	4172071.6	1.5	1.47E-03	3.44E-05	1.60E-05	1.01E-03	6.76E-05	3.65E-04	1.94E-04	3.22E-03	1.48E-05	3.76E-04	1.48E-05	4.04E-03	1.73E-03
553537.22_4172071.6_	553537.22	4172071.6	1.5	1.44E-03	3.35E-05	1.56E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	3.13E-03	1.44E-05	3.66E-04	1.44E-05	3.94E-03	1.68E-03
553557.22_4172071.6_	553557.22	4172071.6	1.5	1.41E-03	3.26E-05	1.51E-05	9.56E-04	6.40E-05	3.45E-04	1.84E-04	3.05E-03	1.40E-05	3.56E-04	1.40E-05	3.83E-03	1.64E-03
553577.22_4172071.6_	553577.22	4172071.6	1.5	1.38E-03	3.16E-05	1.47E-05	9.28E-04	6.21E-05	3.35E-04	1.78E-04	2.96E-03	1.36E-05	3.46E-04	1.36E-05	3.71E-03	1.59E-03
553597.22_4172071.6_	553597.22	4172071.6	1.5	1.35E-03	3.09E-05	1.43E-05	9.05E-04	6.06E-05	3.27E-04	1.74E-04	2.88E-03	1.32E-05	3.37E-04	1.32E-05	3.62E-03	1.55E-03
553617.22_4172071.6_	553617.22	4172071.6	1.5	1.32E-03	3.01E-05	1.40E-05	8.82E-04	5.90E-05	3.18E-04	1.70E-04	2.81E-03	1.29E-05	3.28E-04	1.29E-05	3.53E-03	1.51E-03
553637.22_4172071.6_	553637.22	4172071.6	1.5	1.30E-03	2.93E-05	1.36E-05	8.59E-04	5.75E-05	3.10E-04	1.65E-04	2.74E-03	1.26E-05	3.20E-04	1.26E-05	3.44E-03	1.47E-03
553657.22_4172071.6_	553657.22	4172071.6	1.5	1.27E-03	2.84E-05	1.32E-05	8.32E-04	5.57E-05	3.00E-04	1.60E-04	2.65E-03	1.22E-05	3.10E-04	1.22E-05	3.33E-03	1.42E-03
553677.22_4172071.6_	553677.22	4172071.6	1.5	1.23E-03	2.75E-05	1.28E-05	8.06E-04	5.39E-05	2.91E-04	1.55E-04	2.57E-03	1.18E-05	3.00E-04	1.18E-05	3.23E-03	1.38E-03
553697.22_4172071.6_	553697.22	4172071.6	1.5	1.21E-03	2.69E-05	1.25E-05	7.88E-04	5.28E-05	2.85E-04	1.52E-04	2.51E-03	1.15E-05	2.94E-04	1.15E-05	3.16E-03	1.35E-03
553717.22_4172071.6_	553717.22	4172071.6	1.5	1.19E-03	2.63E-05	1.22E-05	7.71E-04	5.16E-05	2.78E-04	1.48E-04	2.46E-03	1.13E-05	2.87E-04	1.13E-05	3.09E-03	1.32E-03
553737.22_4172071.6_	553737.22	4172071.6	1.5	1.17E-03	2.57E-05	1.19E-05	7.55E-04	5.05E-05	2.72E-04	1.45E-04	2.40E-03	1.10E-05	2.81E-04	1.10E-05	3.02E-03	1.29E-03
553757.22_4172071.6_	553757.22	4172071.6	1.5	1.15E-03	2.52E-05	1.17E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	2.36E-03	1.08E-05	2.75E-04	1.08E-05	2.96E-03	1.26E-03
553777.22_4172071.6_	553777.22	4172071.6	1.5	1.13E-03	2.47E-05	1.15E-05	7.24E-04	4.85E-05	2.61E-04	1.39E-04	2.31E-03	1.06E-05	2.70E-04	1.06E-05	2.90E-03	1.24E-03
553797.22_4172071.6_	553797.22	4172071.6	1.5	1.11E-03	2.42E-05	1.12E-05	7.10E-04	4.75E-05	2.56E-04	1.37E-04	2.26E-03	1.04E-05	2.64E-04	1.04E-05	2.84E-03	1.21E-03
553817.22_4172071.6_	553817.22	4172071.6	1.5	1.10E-03	2.37E-05	1.10E-05	6.96E-04	4.66E-05	2.51E-04	1.34E-04	2.22E-03	1.02E-05	2.59E-04	1.02E-05	2.79E-03	1.19E-03
553837.22_4172071.6_	553837.22	4172071.6	1.5	1.08E-03	2.33E-05	1.08E-05	6.83E-04	4.57E-05	2.47E-04	1.31E-04	2.18E-03	9.98E-06	2.54E-04	9.98E-06	2.73E-03	1.17E-03
553857.22_4172071.6_	553857.22	4172071.6	1.5	1.07E-03	2.28E-05	1.06E-05	6.70E-04	4.49E-05	2.42E-04	1.29E-04	2.14E-03	9.79E-06	2.50E-04	9.79E-06	2.68E-03	1.15E-03
553877.22_4172071.6_	553877.22	4172071.6	1.5	1.05E-03	2.24E-05	1.04E-05	6.58E-04	4.40E-05	2.37E-04	1.27E-04	2.10E-03	9.61E-06	2.45E-04	9.61E-06	2.63E-03	1.13E-03
553897.22_4172071.6_	553897.22	4172071.6	1.5	1.04E-03	2.20E-05	1.02E-05	6.46E-04	4.32E-05	2.33E-04	1.24E-04	2.06E-03	9.43E-06	2.41E-04	9.43E-06	2.59E-03	1.10E-03
553917.22_4172071.6_	553917.22	4172071.6	1.5	1.03E-03	2.16E-05	1.00E-05	6.34E-04	4.25E-05	2.29E-04	1.22E-04	2.02E-03	9.27E-06	2.36E-04	9.27E-06	2.54E-03	1.09E-03
553937.22_4172071.6_	553937.22	4172071.6	1.5	1.02E-03	2.13E-05	9.87E-06	6.24E-04	4.18E-05	2.25E-04	1.20E-04	1.99E-03	9.11E-06	2.32E-04	9.11E-06	2.50E-03	1.07E-03
552017.22_4172091.6_	552017.22	4172091.6	1.5	3.60E-04	5.63E-06	2.61E-06	1.65E-04	1.10E-05	5.96E-05	3.17E-05	5.26E-04	2.41E-06	6.15E-05	2.41E-06	6.61E-04	2.82E-04
552037.22_4172091.6_	552037.22	4172091.6	1.5	3.94E-04	6.66E-06	3.09E-06	1.95E-04	1.31E-05	7.05E-05	3.76E-05	6.22E-04	2.85E-06	7.28E-05	2.85E-06	7.82E-04	3.34E-04
552057.22_4172091.6_	552057.22	4172091.6	1.5	4.24E-04	7.59E-06	3.52E-06	2.23E-04	1.49E-05	8.04E-05	4.28E-05	7.10E-04	3.25E-06	8.29E-05	3.25E-06	8.92E-04	3.81E-04
552077.22_4172091.6_	552077.22	4172091.6	1.5	4.56E-04	8.64E-06	4.01E-06	2.54E-04	1.70E-05	9.15E-05	4.88E-05	8.08E-04	3.70E-06	9.45E-05	3.70E-06	1.02E-03	4.34E-04
552097.22_4172091.6_	552097.22	4172091.6	1.5	5.15E-04	1.07E-05	4.96E-06	3.14E-04	2.10E-05	1.13E-04	6.03E-05	1.00E-03	4.58E-06	1.17E-04	4.58E-06	1.26E-03	5.37E-04
552117.22_4172091.6_	552117.22	4172091.6	1.5	6.05E-04	1.43E-05	6.63E-06	4.19E-04	2.81E-05	1.51E-04	8.06E-05	1.34E-03	6.12E-06	1.56E-04	6.12E-06	1.68E-03	7.17E-04
552137.22_4172091.6_	552137.22	4172091.6	1.5	6.68E-04	1.69E-05	7.85E-06	4.96E-04	3.32E-05	1.79E-04	9.54E-05	1.58E-03	7.24E-06	1.85E-04	7.24E-06	1.99E-03	8.49E-04
552157.22_4172091.6_	552157.22	4172091.6	1.5	8.02E-04	2.31E-05	1.07E-05	6.79E-04	4.54E-05	2.45E-04	1.31E-04	2.16E-03	9.91E-06	2.53E-04	9.91E-06	2.72E-03	1.16E-03
552177.22_4172091.6_	552177.22	4172091.6	1.5	9.71E-04	3.09E-05	1.44E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	2.89E-03	1.33E-05	3.38E-04	1.33E-05	3.64E-03	1.55E-03
552197.22_4172091.6_	552197.22	4172091.6	1.5	1.03E-03	3.21E-05	1.49E-05	9.42E-04	6.31E-05	3.40E-04	1.81E-04	3.00E-03	1.38E-05	3.51E-04	1.38E-05	3.77E-03	1.61E-03
552217.22_4172091.6_	552217.22	4172091.6	1.5	1.12E-03	3.57E-05	1.66E-05	1.05E-03	7.01E-05	3.78E-04	2.01E-04	3.34E-03	1.53E-05	3.90E-04	1.53E-05	4.19E-03	1.79E-03
552237.22_4172091.6_	552237.22	4172091.6	1.5	1.84E-03	7.09E-05	3.29E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	6.63E-03	3.04E-05	7.75E-04	3.04E-05	8.33E-03	3.56E-03
552257.22_4172091.6_	552257.22	4172091.6	1.5	1.98E-03	7.71E-05	3.58E-05	2.26E-03	1.51E-04	8.17E-04	4.35E-04	7.21E-03	3.31E-05	8.43E-04	3.31E-05	9.06E-03	3.87E-03
552277.22_4172091.6_	552277.22	4172091.6	1.5	1.87E-03	7.08E-05	3.29E-05	2.08E-03	1.39E-04	7.50E-04	3.99E-04	6.62E-03	3.03E-05	7.74E-04	3.03E-05	8.31E-03	3.55E-03
552297.22_4172091.6_	552297.22	4172091.6	1.5	1.83E-03	6.84E-05	3.18E-05	2.01E-03	1.34E-04	7.25E-04	3.86E-04	6.40E-03	2.93E-05	7.48E-04	2.93E-05	8.04E-03	3.44E-03
552317.22_4172091.6_	552317.22	4172091.6	1.5	1.88E-03	7.12E-05	3.30E-05	2.09E-03	1.40E-04	7.53E-04	4.02E-04	6.65E-03	3.05E-05	7.78E-04	3.05E-05	8.36E-03	3.57E-03
552337.22_4172091.6_	552337.22	4172091.6	1.5	2.01E-03	7.76E-05	3.60E-05	2.28E-03	1.52E-04	8.22E-04	4.38E-04	7.25E-03	3.33E-05	8.48E-04	3.33E-05	9.11E-03	3.89E-03
552357.22_4172091.6_	552357.22	4172091.6	1.5	2.29E-03	9.19E-05	4.27E-05	2.70E-03	1.80E-04	9.73E-04	5.18E-04	8.59E-03	3.94E-05	1.00E-03	3.94E-05	1.08E-02	4.61E-03
552377.22_4172091.6_	552377.22	4172091.6	1.5	2.77E-03	1.16E-04	5.37E-05	3.40E-03	2.27E-04	1.23E-03	6.53E-04	1.08E-02	4.96E-05	1.26E-03	4.96E-05	1.36E-02	5.81E-03
552397.22_4172091.6_	552397.22	4172091.6	1.5	2.61E-03	1.05E-04	4.87E-05	3.08E-03	2.06E-04	1.11E-03	5.92E-04	9.80E-03	4.49E-05	1.15E-03	4.49E-05	1.23E-02	5.26E-03
552417.22_4172091.6_	552417.22	4172091.6	1.5	2.83E-03	1.15E-04	5.35E-05	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.08E-02	4.94E-05	1.26E-03	4.94E-05	1.35E-02	5.78E-03
552437.22_4172091.6_	552437.22	4172091.6	1.5	4.45E-03	1.99E-04	9.22E-05	5.83E-03	3.90E-04	2.10E-03	1.12E-03	1.86E-02	8.51E-05	2.17E-03	8.51E-05	2.33E-02	9.97E-03
552457.22_4172091.6_	552457.22	4172091.6	1.5	3.71E-03	1.57E-04	7.29E-05	4.61E-03	3.09E-04	1.66E-03	8.86E-04	1.47E-02	6.73E-05	1.72E-03	6.73E-05	1.85E-02	7.89E-03
552477.22_4172091.6_	552477.22	4172091.6	1.5	3.26E-03	1.32E-04	6.13E-05	3.87E-03	2.59E-04	1.40E-03	7.45E-04	1.23E-02	5.65E-05	1.44E-03	5.65E-05	1.56E-02	6.62E-03
552497.22_4172091.6_	552497.22	4172091.6	1.5	3.00E-03	1.15E-04	5.36E-05	3.39E-03	2.27E-04	1.22E-03	6.51E-04	1.08E-02	4.94E-05	1.26E-03	4.94E-05	1.36E-02	5.79E-03
552517.22_4172091.6_	552517.22	4172091.6	1.5	2.84E-03	1.03E-04	4.80E-05	3.04E-03	2.03E-04	1.10E-03	5.84E-04	9.67E-03	4.43E-05	1.13E-03	4.43E-05	1.22E-02	5.19E-03
552537.22_4172091.6_	552537.22	4172091.6	1.5	2.73E-03	9.47E-05	4.39E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	8.85E-03	4.06E-05	1.03E-03	4.06E-05	1.11E-02	4.75E-03
552557.22_4172091.6_	552557.22	4172091.6	1.5	2.73E-03	8.80E-05	4.08E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	8.22E-03	3.77E-05	9.61E-04	3.77E-05	1.03E-02	4.42E-03
552577.22_4172091.6_	552577.22	4172091.6	1.5	2.58E-03	8.27E-05	3.84E-05	2.43E-03	1.62E-04	8.76E-04	4.67E-04	7.73E-03	3.54E-05	9.04E-04	3.54E-05	9.72E-03	4.15E-03
552597.22_4172091.6_	552597.22	4172091.6	1.5	2.46E-03	7.87E-05	3.65E-05	2.31E-03	1.55E-04	8.33E-04	4.44E-04	7.36E-03	3.37E-05	8.60E-04	3.37E-05	9.25E-03	3.95E-03
552617.22_4172091.6_	552617.22	4172091.6	1.5	2.36E-03	7.53E-05	3.49E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	7.04E-03	3.23E-05	8.22E-04	3.23E-05	8.84E-03	3.78E-03
552637.22_4172091.6_	552637.22	4172091.6	1.5	2.30E-03	7.25E-05	3.37E-05	2.13E-03	1.42E-04	7.67E-04	4.09E-04	6.78E-03	3.11E-05	7.92E-04	3.11E-05	8.51E-03	3.64E-03
552657.22_4172091.6_	552657.22	4172091.6	1.5	2.28E-03	7.05E-05	3.27E-05	2.07E-03	1.38E-04	7.46E-04	3.98E-04	6.59E-03	3.02E-05	7.70E-04	3.02E-05	8.28E-03	3.54E-03
552677.22_4172091.6_	552677.22	4172091.6	1.5	2.29E-03	6.88E-05	3.19E-05	2.02E-03	1.35E-04	7.29E-04	3.88E-04	6.43E-03	2.95E-05	7.52E-04	2.95E-05	8.08E-03	3.45E-03
552697.22_4172091.6_	552697.22	4172091.6	1.5	2.29E-03	6.77E-05	3.14E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	6.33E-03	2.90E-05	7.40E-04	2.90E-05	7.95E-03	3.40E-03
552717.22_4172091.6_	552717.22	4172091.6	1.5	2.26E-03	6.70E-05	3.11E-05	1.97E-03	1.32E-04	7.09E-04	3.78E-04	6.26E-03	2.87E-05	7.32E-04	2.87E-05	7.87E-03	3.36E-03
552737.22_4172091.6_	552737.22	4172091.6	1.5	2.21E-03	6.68E-05	3.10E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	6.24E-03	2.86E-05	7.30E-04	2.86E-05	7.84E-03	3.35E-03
552757.22_4172091.6_	552757.22	4172091.6	1.5	2.16E-03	6.65E-05	3.09E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	6.22E-03	2.85E-05	7.27E-04	2.85E-05	7.81E-03	3.34E-03
552777.22_4172091.6_	552777.22	4172091.6	1.5	2.15E-03	6.68E-05	3.10E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	6.24E-03	2.86E-05	7.30E-04	2.86E-05	7.85E-03	3.35E-03
552797.22_4172091.6_	552797.22	4172091.6	1.5	2.20E-03	6.87E-05	3.19E-05	2.01E-03	1.35E-04	7.27E-04	3.87E-04	6.42E-03	2.94E-05	7.50E-04	2.94E-05	8.06E-03	3.45E-03
552817.22_4172091.6_	552817.22	4172091.6	1.5	2.23E-03	7.00E-05	3.25E-05	2.05E-03	1.37E-04	7.41E-04	3.95E-04	6.54E-03	3.00E-05	7.65E-04	3.00E-05	8.22E-03	3.51E-03
552837.22_4172091.6_	552837.22	4172091.6	1.5	2.28E-03	7.36E-05	3.42E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	6.88E-03	3.15E-05	8.04E-04	3.15E-05	8.64E-03	3.69E-03
552857.22_4172091.6_	552857.22	4172091.6	1.5	2.35E-03	7.83E-05	3.63E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	7.32E-03	3.36E-05	8.56E-04	3.36E-05	9.20E-03	3.93E-03
552877.22_4172091.6_	552877.22	4172091.6	1.5	2.46E-03	8.38E-05	3.98E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	8.02E-03	3.68E-05	9.37E-04	3.68E-05	1.01E-02	4.30E-03
552897.22_4172091.6_	552897.22	4172091.6	1.5	2.65E-03	9.76E-05	4.53E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	9.13E-03	4.18E-05	1.07E-03	4.18E-05	1.15E-02	4.90E-03
552917.22_4172091.6_	552917.22	4172091.6	1.5	3.10E-03	1.23E-04	5.71E-05	3.61E-03	2.42E-04	1.30E-03	6.95E-04	1.15E-02	5.27E-05	1.35E-03	5.27E-05	1.45E-02	6.18E-03
552937.22_4172091.6_	552937.22	4172091.6	1.5	3.22E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553917.22_4172091.6_	553917.22	4172091.6	1.5	1.04E-03	2.17E-05	1.01E-05	6.35E-04	4.25E-05	2.29E-04	1.22E-04	2.02E-03	9.28E-06	2.37E-04	9.28E-06	2.54E-03	1.09E-03	4.91E-04	Non Res	n	n
553937.22_4172091.6_	553937.22	4172091.6	1.5	1.03E-03	2.13E-05	9.88E-06	6.24E-04	4.18E-05	2.25E-04	1.20E-04	1.99E-03	9.12E-06	2.33E-04	9.12E-06	2.50E-03	1.07E-03	4.84E-04	Non Res	n	n
552017.22_4172111.6_	552017.22	4172111.6	1.5	3.82E-04	6.34E-06	2.94E-06	1.86E-04	1.24E-05	6.71E-05	3.58E-05	5.92E-04	2.72E-06	6.93E-05	2.72E-06	7.44E-04	3.18E-04	1.59E-04	Non Res	n	n
552037.22_4172111.6_	552037.22	4172111.6	1.5	4.20E-04	7.61E-06	3.53E-06	2.23E-04	1.50E-05	8.06E-05	4.30E-05	7.12E-04	3.26E-06	8.32E-05	3.26E-06	8.94E-04	3.82E-04	1.84E-04	Non Res	n	n
552057.22_4172111.6_	552057.22	4172111.6	1.5	4.62E-04	9.08E-06	4.22E-06	2.66E-04	1.78E-05	9.61E-05	5.12E-05	8.49E-04	3.89E-06	9.92E-05	3.89E-06	1.07E-03	4.56E-04	2.11E-04	Non Res	n	n
552077.22_4172111.6_	552077.22	4172111.6	1.5	5.12E-04	1.09E-05	5.06E-06	3.20E-04	2.14E-05	1.15E-04	6.15E-05	1.02E-03	4.67E-06	1.19E-04	4.67E-06	1.28E-03	5.47E-04	2.45E-04	Non Res	n	n
552097.22_4172111.6_	552097.22	4172111.6	1.5	5.89E-04	1.39E-05	6.44E-06	4.07E-04	2.73E-05	1.47E-04	7.83E-05	1.30E-03	5.95E-06	1.52E-04	5.95E-06	1.63E-03	6.97E-04	3.00E-04	Non Res	n	n
552117.22_4172111.6_	552117.22	4172111.6	1.5	6.77E-04	1.76E-05	8.16E-06	5.15E-04	3.45E-05	1.86E-04	9.91E-05	1.64E-03	7.53E-06	1.92E-04	7.53E-06	2.06E-03	8.82E-04	3.66E-04	Non Res	n	n
552137.22_4172111.6_	552137.22	4172111.6	1.5	7.43E-04	2.03E-05	9.43E-06	5.96E-04	3.99E-05	2.15E-04	1.15E-04	1.90E-03	8.70E-06	2.22E-04	8.70E-06	2.39E-03	1.02E-03	4.15E-04	Non Res	n	n
552157.22_4172111.6_	552157.22	4172111.6	1.5	9.82E-04	3.19E-05	1.48E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	2.98E-03	1.37E-05	3.49E-04	1.37E-05	3.75E-03	1.60E-03	6.14E-04	Non Res	n	n
552177.22_4172111.6_	552177.22	4172111.6	1.5	1.07E-03	3.56E-05	1.65E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	3.33E-03	1.53E-05	3.89E-04	1.53E-05	4.18E-03	1.79E-03	6.81E-04	Non Res	n	n
552197.22_4172111.6_	552197.22	4172111.6	1.5	1.01E-03	3.06E-05	1.42E-05	8.97E-04	6.00E-05	3.24E-04	1.72E-04	2.86E-03	1.31E-05	3.34E-04	1.31E-05	3.59E-03	1.53E-03	6.02E-04	Non Res	n	n
552217.22_4172111.6_	552217.22	4172111.6	1.5	1.26E-03	4.20E-05	1.95E-05	1.23E-03	8.26E-05	4.45E-04	2.37E-04	3.93E-03	1.80E-05	4.59E-04	1.80E-05	4.94E-03	2.11E-03	8.02E-04	Non Res	n	n
552237.22_4172111.6_	552237.22	4172111.6	1.5	2.06E-03	8.18E-05	3.80E-05	2.40E-03	1.61E-04	8.66E-04	4.62E-04	7.65E-03	3.51E-05	8.94E-04	3.51E-05	9.61E-03	4.11E-03	1.48E-03	Non Res	n	n
552257.22_4172111.6_	552257.22	4172111.6	1.5	1.87E-03	7.08E-05	3.29E-05	2.08E-03	1.39E-04	7.49E-04	3.99E-04	6.62E-03	3.03E-05	7.74E-04	3.03E-05	8.31E-03	3.55E-03	1.30E-03	Non Res	n	n
552277.22_4172111.6_	552277.22	4172111.6	1.5	1.83E-03	6.78E-05	3.15E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	6.34E-03	2.91E-05	7.41E-04	2.91E-05	7.97E-03	3.41E-03	1.26E-03	Non Res	n	n
552297.22_4172111.6_	552297.22	4172111.6	1.5	1.81E-03	6.74E-05	3.13E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	6.30E-03	2.89E-05	7.36E-04	2.89E-05	7.91E-03	3.38E-03	1.25E-03	Non Res	n	n
552317.22_4172111.6_	552317.22	4172111.6	1.5	1.89E-03	7.10E-05	3.30E-05	2.08E-03	1.39E-04	7.52E-04	4.01E-04	6.64E-03	3.04E-05	7.76E-04	3.04E-05	8.34E-03	3.56E-03	1.31E-03	Non Res	n	n
552337.22_4172111.6_	552337.22	4172111.6	1.5	2.05E-03	7.93E-05	3.68E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	7.42E-03	3.40E-05	8.67E-04	3.40E-05	9.32E-03	3.98E-03	1.45E-03	Non Res	n	n
552357.22_4172111.6_	552357.22	4172111.6	1.5	2.45E-03	9.87E-05	4.58E-05	2.90E-03	1.94E-04	1.04E-03	5.57E-04	9.23E-03	4.23E-05	1.08E-03	4.23E-05	1.16E-02	4.95E-03	1.78E-03	Non Res	n	n
552377.22_4172111.6_	552377.22	4172111.6	1.5	2.48E-03	9.72E-05	4.51E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	9.09E-03	4.17E-05	1.06E-03	4.17E-05	1.14E-02	4.88E-03	1.77E-03	Non Res	n	n
552397.22_4172111.6_	552397.22	4172111.6	1.5	2.84E-03	1.15E-04	5.32E-05	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.07E-02	4.91E-05	1.25E-03	4.91E-05	1.35E-02	5.75E-03	2.07E-03	Non Res	n	n
552417.22_4172111.6_	552417.22	4172111.6	1.5	3.80E-03	1.62E-04	7.52E-05	4.75E-03	3.18E-04	1.71E-03	9.14E-04	1.51E-02	6.94E-05	1.77E-03	6.94E-05	1.90E-02	8.13E-03	2.88E-03	Non Res	n	n
552437.22_4172111.6_	552437.22	4172111.6	1.5	4.19E-03	1.79E-04	8.31E-05	5.25E-03	3.51E-04	1.89E-03	1.01E-03	1.67E-02	7.67E-05	1.96E-03	7.67E-05	2.10E-02	8.98E-03	3.18E-03	Non Res	n	n
552457.22_4172111.6_	552457.22	4172111.6	1.5	3.59E-03	1.45E-04	6.74E-05	4.26E-03	2.85E-04	1.54E-03	8.20E-04	1.36E-02	6.23E-05	1.59E-03	6.23E-05	1.71E-02	7.29E-03	2.62E-03	Non Res	n	n
552477.22_4172111.6_	552477.22	4172111.6	1.5	3.25E-03	1.24E-04	5.77E-05	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.16E-02	5.33E-05	1.36E-03	5.33E-05	1.46E-02	6.24E-03	2.28E-03	Non Res	n	n
552497.22_4172111.6_	552497.22	4172111.6	1.5	3.02E-03	1.10E-04	5.11E-05	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.03E-02	4.72E-05	1.20E-03	4.72E-05	1.29E-02	5.53E-03	2.05E-03	Non Res	n	n
552517.22_4172111.6_	552517.22	4172111.6	1.5	2.86E-03	9.95E-05	4.62E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	9.31E-03	4.27E-05	1.09E-03	4.27E-05	1.17E-02	5.00E-03	1.87E-03	Non Res	n	n
552537.22_4172111.6_	552537.22	4172111.6	1.5	2.71E-03	9.19E-05	4.27E-05	2.70E-03	1.80E-04	9.73E-04	5.19E-04	8.59E-03	3.94E-05	1.00E-03	3.94E-05	1.08E-02	4.61E-03	1.75E-03	Non Res	n	n
552557.22_4172111.6_	552557.22	4172111.6	1.5	2.72E-03	8.59E-05	3.99E-05	2.52E-03	1.69E-04	9.09E-04	4.85E-04	8.03E-03	3.68E-05	9.38E-04	3.68E-05	1.01E-02	4.31E-03	1.67E-03	Non Res	n	n
552577.22_4172111.6_	552577.22	4172111.6	1.5	2.71E-03	8.07E-05	3.75E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	7.55E-03	3.46E-05	8.82E-04	3.46E-05	9.48E-03	4.05E-03	1.60E-03	Non Res	n	n
552597.22_4172111.6_	552597.22	4172111.6	1.5	2.55E-03	7.71E-05	3.58E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	7.21E-03	3.30E-05	8.42E-04	3.30E-05	9.05E-03	3.87E-03	1.52E-03	Non Res	n	n
552617.22_4172111.6_	552617.22	4172111.6	1.5	2.44E-03	7.41E-05	3.44E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	6.93E-03	3.18E-05	8.10E-04	3.18E-05	8.70E-03	3.72E-03	1.46E-03	Non Res	n	n
552637.22_4172111.6_	552637.22	4172111.6	1.5	2.36E-03	7.17E-05	3.33E-05	2.10E-03	1.41E-04	7.59E-04	4.05E-04	6.70E-03	3.07E-05	7.83E-04	3.07E-05	8.42E-03	3.60E-03	1.41E-03	Non Res	n	n
552657.22_4172111.6_	552657.22	4172111.6	1.5	2.34E-03	6.98E-05	3.24E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	6.53E-03	2.99E-05	7.63E-04	2.99E-05	8.20E-03	3.50E-03	1.38E-03	Non Res	n	n
552677.22_4172111.6_	552677.22	4172111.6	1.5	2.35E-03	6.83E-05	3.17E-05	2.00E-03	1.34E-04	7.23E-04	3.86E-04	6.39E-03	2.93E-05	7.47E-04	2.93E-05	8.02E-03	3.43E-03	1.37E-03	Non Res	n	n
552697.22_4172111.6_	552697.22	4172111.6	1.5	2.37E-03	6.73E-05	3.12E-05	1.97E-03	1.32E-04	7.13E-04	3.80E-04	6.29E-03	2.88E-05	7.36E-04	2.88E-05	7.91E-03	3.38E-03	1.36E-03	Non Res	n	n
552717.22_4172111.6_	552717.22	4172111.6	1.5	2.35E-03	6.67E-05	3.10E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	6.24E-03	2.86E-05	7.29E-04	2.86E-05	7.84E-03	3.35E-03	1.34E-03	Non Res	n	n
552737.22_4172111.6_	552737.22	4172111.6	1.5	2.29E-03	6.67E-05	3.10E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	6.23E-03	2.86E-05	7.29E-04	2.86E-05	7.83E-03	3.35E-03	1.33E-03	Non Res	n	n
552757.22_4172111.6_	552757.22	4172111.6	1.5	2.24E-03	6.66E-05	3.09E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	6.23E-03	2.85E-05	7.28E-04	2.85E-05	7.82E-03	3.34E-03	1.32E-03	Non Res	n	n
552777.22_4172111.6_	552777.22	4172111.6	1.5	2.21E-03	6.67E-05	3.09E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	6.23E-03	2.86E-05	7.29E-04	2.86E-05	7.83E-03	3.35E-03	1.31E-03	Non Res	n	n
552797.22_4172111.6_	552797.22	4172111.6	1.5	2.27E-03	6.91E-05	3.21E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	6.46E-03	2.96E-05	7.55E-04	2.96E-05	8.12E-03	3.47E-03	1.36E-03	Non Res	n	n
552817.22_4172111.6_	552817.22	4172111.6	1.5	2.31E-03	7.12E-05	3.31E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	6.66E-03	3.05E-05	7.78E-04	3.05E-05	8.37E-03	3.58E-03	1.40E-03	Non Res	n	n
552837.22_4172111.6_	552837.22	4172111.6	1.5	2.35E-03	7.41E-05	3.44E-05	2.18E-03	1.46E-04	7.85E-04	4.18E-04	6.93E-03	3.18E-05	8.10E-04	3.18E-05	8.71E-03	3.72E-03	1.44E-03	Non Res	n	n
552857.22_4172111.6_	552857.22	4172111.6	1.5	2.44E-03	8.00E-05	3.71E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	7.48E-03	3.43E-05	8.74E-04	3.43E-05	9.40E-03	4.02E-03	1.54E-03	Non Res	n	n
552877.22_4172111.6_	552877.22	4172111.6	1.5	2.56E-03	8.81E-05	4.09E-05	2.58E-03	1.73E-04	9.33E-04	4.97E-04	8.24E-03	3.78E-05	9.63E-04	3.78E-05	1.03E-02	4.42E-03	1.67E-03	Non Res	n	n
552897.22_4172111.6_	552897.22	4172111.6	1.5	2.81E-03	1.03E-04	4.77E-05	3.01E-03	2.02E-04	1.09E-03	5.79E-04	9.60E-03	4.40E-05	1.12E-03	4.40E-05	1.21E-02	5.15E-03	1.91E-03	Non Res	n	n
552917.22_4172111.6_	552917.22	4172111.6	1.5	2.81E-03	1.04E-04	4.81E-05	3.04E-03	2.03E-04	1.10E-03	5.85E-04	9.68E-03	4.44E-05	1.13E-03	4.44E-05	1.22E-02	5.20E-03	1.92E-03	Non Res	n	n
552937.22_4172111.6_	552937.22	4172111.6	1.5	2.79E-03	1.03E-04	4.78E-05	3.02E-03	2.02E-04	1.09E-03	5.81E-04	9.63E-03	4.42E-05	1.13E-03	4.42E-05	1.21E-02	5.17E-03	1.91E-03	Non Res	n	n
552957.22_4172111.6_	552957.22	4172111.6	1.5	2.98E-03	1.13E-04	5.23E-05	3.30E-03	2.21E-04	1.19E-03	6.36E-04	1.05E-02	4.83E-05	1.23E-03	4.83E-05	1.32E-02	5.65E-03	2.07E-03	Non Res	n	n
552977.22_4172111.6_	552977.22	4172111.6	1.5	3.69E-03	1.50E-04	6.97E-05	4.40E-03	2.95E-04	1.59E-03	8.47E-04	1.40E-02	6.43E-05	1.64E-03	6.43E-05	1.76E-02	7.53E-03	2.70E-03	Non Res	n	n
552997.22_4172111.6_	552997.22	4172111.6	1.5	3.78E-03	1.54E-04	7.14E-05	4.51E-03	3.02E-04	1.63E-03	8.68E-04	1.44E-02	6.59E-05	1.68E-03	6.59E-05	1.81E-02	7.72E-03	2.77E-03	Non Res	n	n
553017.22_4172111.6_	553017.22	4172111.6	1.5	3.28E-03	1.26E-04	5.85E-05	3.70E-03	2.48E-04	1.33E-03	7.11E-04	1.18E-02	5.40E-05	1.38E-03	5.40E-05	1.48E-02	6.33E-03	2.31E-03	Non Res	n	n
553037.22_4172111.6_	553037.22	4172111.6	1.5	2.90E-03	1.05E-04	4.86E-05	3.07E-03	2.06E-04	1.11E-03	5.91E-04	9.79E-03	4.49E-05	1.14E-03	4.49E-05	1.23E-02	5.26E-03	1.95E-03	Non Res	n	n
553057.22_4172111.6_	553057.22	4172111.6	1.5	2.68E-03	9.21E-05	4.26E-05	2.70E-03	1.81E-04	9.76E-04	5.20E-04	8.61E-03	3.95E-05	1.01E-03	3.95E-05	1.08E-02	4.63E-03	1.74E-03	Non Res	n	n
553077.22_4172111.6_	553077.22	4172111.6	1.5	2.45E-03	7.92E-05	3.68E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	7.40E-03	3.39E-05	8.66E-04	3.39E-05	9.30E-03	3.98E-03	1.53E-03	Block E5	n	n
553097.22_4172111.6_	553097.22	4172111.6	1.5	2.22E-03	6.62E-05	3.07E-05	1.94E-03	1.30E-04	7.01E-04	3.74E-04	6.19E-03	2.84E-05	7.24E-04	2.84E-05	7.78E-03	3.32E-03	1.31E-03	Block E5	n	n
553117.22_4172111.6_	553117.22	4172111.6	1.5	2.14E-03	6.11E-05	2.84E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	5.71E-03	2.62E-05	6.67E-04	2.62E-05	7.17E-03	3.07E-03	1.23E-03	Block E5	n	n
553137.22_4172111.6_	553137.22	4172111.6	1.5	2.06E-03	5.65E-05	2.62E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	5.29E-03	2.42E-05	6.18E-04	2.42E-05	6.64E-03	2.84E-03	1.15E-03	Block E5	n	n
553157.22_4172111.6_	553157.22	4172111.6	1.5	2.04E-03	5.49E-05	2.55E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	5.13E-03	2.35E-05	6.00E-04	2.35E-05	6.45E-03	2.75E-03	1.13E-03	Block E5	n	n
553177.22_4172111.6_	553177.22	4172111.6	1.5	2.16E-03	6.08E-05	2.82E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	5.68E-03	2.60E-05	6.64E-04	2.60E-05	7.14E-03	3.05E-03	1.23E-03	Block E5	n	n
553197.22_4172111.6_	553197.22	4172111.6	1.5	2.16E-03	6.05E-05	2.81E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	5.66E-03	2.59E-05	6.62E-04	2.59E-05	7.11E-03	3.04E-03	1.23E-03	Block E5	n	n
553217.22_4172111.6_	553217.22	4172111.6	1.5	2.12E-03	5.84E-05	2.71E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	5.46E-03	2.50E-05	6.38E-04	2.50E-05	6.86E-03	2.93E-03	1.19E-03	Block E5	n	n
553237.22_4172111.6_	553237.22	4172111.6	1.5	2.06E-03	5.52E-05	2.56E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	5.16E-03	2.36E-05	6.03E-04	2.36E-05	6.48E-03	2.77E-03	1.13E-03	Block E5	n	n
553257.22_4172111.6_	553257.22	4172111.6	1.5	1.93E-03	4.92E-05	2.28E-05	1.44E-03	9.66E-05	5.21E-04	2.78E-04	4.60E-03	2.11E-05	5.37E-04	2.11E-05	5.78E-03	2.47E-03	1.03E-03	Block E5	n	n
553277.22_4172111.6_	553277.22	4172111.6	1.5	1.89E-03	4.74E-05	2.20E-05	1.39E-03	9.31E-05	5.02E-04	2.68E-04	4.43E-03	2.03E-05	5.18E-04	2.03E-05	5.57E-03	2.38E-03	1.00E-03	Block E5	n	n
553297.22_4172111.6_	553297.22	4172111.6	1.5	1.89E-03	4.74E-05	2.20E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	4.43E-03	2.03E-05	5.18E-04	2.03E-05	5.56E-03	2.38E-03	9.98E-04	Block E5	n	n
553317.22_4172111.6_	553317.22	4172111.6	1.5	1.87E-03	4.67E-05	2.17E-05	1.37E-03	9.18E-05	4.95E-04	2.64E-04	4.37E-03	2.00E-05	5.11E-04	2.00E-05	5.49E-03	2.35E-03	9.86E-04	Block E5	n	n
553337.22_4172111.6_	553337.22	4172111.6	1.5	1.83E-03	4.52E-05	2.10E-05	1.33E-03	8.87E-05	4.78E-04	2.55E-04	4.22E-03	1.94E-05	4.94E-04	1.94E-05	5.30E-03	2.27E-03	9.57E-04	Block E5	n	n
553357.22_4172111.6_	553357.22	4172111.6	1.5	1.76E-03	4.25E-05	1.97E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	3.97E-03	1.82E-05	4.64E-04	1.82E-05	4.99E-03	2.13E-03	9.08E-04	Block E5	n	n
553377.22_4172111.6_	553377.22	4172111.6	1.5	1.70E-03	4.03E-05	1.87E-05	1.18E-03	7.92E-05	4.27E-04	2.28E-04	3.77E-03	1.73E-05	4.41E-04	1.73E-05	4.74E-03	2.02E-03	8.69E-04	Block E5	n	n
553397.22_4172111.6_	553397.22	4172111.6	1.5	1.67E-03	3.91E-05	1.82E-05	1.15E-03	7.69E-05	4.14E-04	2.21E-04	3.66E-03	1.68E-05	4.28E-04	1.68E-05	4.60E-03	1.96E-03	8.46E-04	Block E5	n	n
553417.22_4172111.6_	553417.22	4172111.6	1.5	1.63E-03	3.80E-05	1.76E-05	1.11E-03	7.46E-05	4.02E-04	2.14E-04	3.55E-03	1.63E-05	4.15E-04	1.63E-05	4.46E-03	1.91E-03	8.23E-04	Block E5	n	n
553437.22_4172111.6_	553437.22	4172111.6	1.5	1.59E-03	3.69E-05	1.71E-05	1.08E-03	7.26E-05	3.91E-04	2.08E-04	3.45E-03	1.58E-05	4.04E-04	1.58E-05	4.34E-03	1.85E-03	8.02E-04	Block E5	n	n
553457.22_4172111.6_	553457.22	4172111.6	1.5	1.56E-03	3.62E-05	1.68E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	3.38E-03	1.55E-05	3.95E-04	1.55E-05	4.25E-03	1.82E-03	7.86E-04	Block E5	n	n
553477.22_4172111.6_	553477.22	4172111.6	1.5	1.52E-03	3.52E-05	1.63E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	3.29E-03	1.51E-05	3.85E-04	1.51E-05	4.14E-03	1.77E-03	7.66E-04	Block E5	n	n
553497.22_4172111.6_	553497.22	4172111.6	1.5	1.49E-03	3.45E-05	1.60E-05	1.01E-03	6.78E-05	3.66E-04	1.95E-04	3.23E-03	1.48E-05	3.77E-04	1.48E-05	4.06E-03	1.73E-03	7.51E-04	Block E5	n	n
553517.22_4172111.6_	553517.22	4172111.6	1.5	1.48E-03	3.42E-05	1.59E-05	1.00E-03	6.72E-05	3.63E-04	1.93E-04	3.20E-03	1.47E-05	3.74E-04	1.47E-05	4.02E-03	1.72E-03	7.44E-04	Non Res	n	n
553537.22_4172111.6_	553537.22	4172111.6	1.5	1.44E-03	3.33E-05	1.55E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	3.11E-03	1.43E-05	3.64E-04	1.43E-05	3.91E-03	1.67E-03	7.25E-04	Non Res	n	n
553557.22_4172111.6_	553557.22	4172111.6	1.5	1.41E-03	3.24E-05	1.50E-05	9.51E-04	6.36E-05	3.43E-04	1.83E-04	3.03E-03	1.39E-05	3.54E-04	1.39E-05	3.81E-03	1.63E-03	7.07E-04	Non Res	n	n
553577.22_4172111.6_	553577.22	4172111.6	1.5	1.39E-03	3.14E-05	1.46E-05	9.22E-04	6.18E-05	3.33E-04	1.77E-04	2.94E-03	1.35E-05	3.44E-04	1.35E-05	3.69E-03	1.58E-03	6.89E-04	Non Res	n	n
553597.22_4172111.6_	553597.22	4172111.6	1.5	1.36E-03	3.07E-05	1.43E-05	9.01E-04	6.03E-05	3.25E-04	1.73E-04	2.87E-03	1.32E-05	3.35E-04	1.32E-05	3.61E-03	1.54E-03	6.73E-04	Non Res	n	n
553617.22_4172111.6_	553617.22	4172111.6	1.5	1.33E-03	2.99E-05	1.39E-05	8.77E-04	5.87E-05	3.17E-04	1.69E-04	2.79E-03	1.28E-05	3.27E-04	1.28E-05	3.51E-03	1.50E-03	6.57E-04	Non Res	n	n
553637.22_4172111.6_	553637.22	4172111.6	1.5	1.30E-03	2.92E-05	1.35E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	2.73E-03	1.25E-05	3.19E-04	1.25E-05	3.43E-03	1.46E-03	6.42E-04	Non Res	n	n
553657.22_4172111.6_	553657.22	4172111.6	1.5	1.27E-03	2.81E-05	1.31E-05	8.25E-04	5.53E-05	2.98E-04	1.59E-04	2.63E-03	1.21E-05	3.07E-04	1.21E-05	3.30E-03	1.41E-03	6.22E-04	Non Res	n	n
553677.22_4172111.6_	553677.22	4172111.6	1.5	1.25E-03	2.74E-05	1.27E-05	8.05E-04	5.39E-05	2.91E-04	1.55E-04	2.57E-03	1.18E-05	3.00E-04	1.18E-05	3.22E-03	1.38E-03	6.08E-04	Non Res	n	n
553697.22_4172111.6_	553697.22	4172111.6	1.5	1.22E-03	2.68E-05	1.24E-05	7.87E-04	5.27E-05	2.84E-04	1.51E-04	2.51E-03	1.15E-05	2.93E-04	1.15E-05	3.15E-03	1.35E-03	5.96E-04	Non Res	n	n
553717.22_4172111.6_	553717.22	4172111.6	1.5	1.20E-03	2.62E-05	1.22E-05	7.69E-04	5.15E-05	2.78E-04	1.48E-04	2.45E-03	1.12E-05	2.87E-04	1.12E-05	3.08E-03	1.32E-03	5.84E-04	Non Res	n	n
553737.22_4172111.6_	553737.22	4172111.6	1.5	1.18E-03	2.57E-05	1.19E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	2.40E-03	1.10E-05	2.81E-04	1.10E-05	3.02E-03	1.29E-03	5.73E-04	Non Res	n	n
553757.22_4172111.6_	553757.22	4172111.6	1.5	1.17E-03	2.52E-05	1.17E-05	7.38E-04	4.94E-05	2.67E-04	1.42E-04	2.35E-03	1.08E-05	2.75E-04	1.08E-05	2.96E-03	1.26E-03	5.63E-04	Non Res	n	n
553777.22_4172111.6_	553777.22	4172111.6	1.5	1.15E-03	2.47E-05	1.15E-05	7.24E-04	4.85E-05	2.61E-04	1.39E-04	2.31E-03	1.06E-05	2.70E-04	1.06E-05	2.90E-03	1.24E-03	5.53E-04	Non Res	n	n
553797.22_4172111.6_

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553037.22_4172131.6_	553037.22	4172131.6	1.5	3.07E-03	1.08E-04	4.99E-05	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.01E-02	4.61E-05	1.18E-03	4.61E-05	1.26E-02	5.40E-03	2.02E-03	Non Res	n	n
553057.22_4172131.6_	553057.22	4172131.6	1.5	2.73E-03	8.88E-05	4.12E-05	2.61E-03	1.74E-04	9.40E-04	5.01E-04	8.30E-03	3.81E-05	9.71E-04	3.81E-05	1.04E-02	4.46E-03	1.71E-03	Non Res	n	n
553077.22_4172131.6_	553077.22	4172131.6	1.5	2.58E-03	7.98E-05	3.70E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	7.46E-03	3.42E-05	8.72E-04	3.42E-05	9.37E-03	4.00E-03	1.56E-03	Non Res	n	n
553097.22_4172131.6_	553097.22	4172131.6	1.5	2.32E-03	6.61E-05	3.07E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	6.18E-03	2.83E-05	7.22E-04	2.83E-05	7.76E-03	3.32E-03	1.33E-03	Non Res	n	n
553117.22_4172131.6_	553117.22	4172131.6	1.5	2.21E-03	5.99E-05	2.78E-05	1.76E-03	1.18E-04	6.35E-04	3.38E-04	5.60E-03	2.57E-05	6.55E-04	2.57E-05	7.04E-03	3.01E-03	1.23E-03	Non Res	n	n
553137.22_4172131.6_	553137.22	4172131.6	1.5	2.15E-03	5.66E-05	2.63E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	5.30E-03	2.43E-05	6.19E-04	2.43E-05	6.65E-03	2.84E-03	1.17E-03	Non Res	n	n
553157.22_4172131.6_	553157.22	4172131.6	1.5	2.13E-03	5.53E-05	2.57E-05	1.62E-03	1.09E-04	5.85E-04	3.12E-04	5.17E-03	2.37E-05	6.04E-04	2.37E-05	6.49E-03	2.78E-03	1.15E-03	Block E5	n	n
553177.22_4172131.6_	553177.22	4172131.6	1.5	2.24E-03	6.07E-05	2.82E-05	1.78E-03	1.19E-04	6.43E-04	3.42E-04	5.67E-03	2.60E-05	6.63E-04	2.60E-05	7.13E-03	3.05E-03	1.24E-03	Block E5	n	n
553197.22_4172131.6_	553197.22	4172131.6	1.5	2.22E-03	6.00E-05	2.78E-05	1.76E-03	1.18E-04	6.35E-04	3.38E-04	5.61E-03	2.57E-05	6.55E-04	2.57E-05	7.04E-03	3.01E-03	1.23E-03	Block E5	n	n
553217.22_4172131.6_	553217.22	4172131.6	1.5	2.18E-03	5.78E-05	2.68E-05	1.70E-03	1.14E-04	6.12E-04	3.26E-04	5.41E-03	2.48E-05	6.32E-04	2.48E-05	6.79E-03	2.90E-03	1.19E-03	Block E5	n	n
553237.22_4172131.6_	553237.22	4172131.6	1.5	2.10E-03	5.46E-05	2.53E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	5.10E-03	2.34E-05	5.96E-04	2.34E-05	6.41E-03	2.74E-03	1.14E-03	Block E5	n	n
553257.22_4172131.6_	553257.22	4172131.6	1.5	1.99E-03	4.93E-05	2.29E-05	1.45E-03	9.68E-05	5.22E-04	2.78E-04	4.61E-03	2.11E-05	5.39E-04	2.11E-05	5.79E-03	2.48E-03	1.04E-03	Block E5	n	n
553277.22_4172131.6_	553277.22	4172131.6	1.5	1.94E-03	4.75E-05	2.21E-05	1.39E-03	9.34E-05	5.03E-04	2.68E-04	4.44E-03	2.04E-05	5.20E-04	2.04E-05	5.58E-03	2.39E-03	1.01E-03	Block E5	n	n
553297.22_4172131.6_	553297.22	4172131.6	1.5	1.93E-03	4.77E-05	2.22E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	4.46E-03	2.05E-05	5.22E-04	2.05E-05	5.61E-03	2.40E-03	1.01E-03	Block E5	n	n
553317.22_4172131.6_	553317.22	4172131.6	1.5	1.89E-03	4.64E-05	2.15E-05	1.36E-03	9.11E-05	4.91E-04	2.62E-04	4.33E-03	1.99E-05	5.07E-04	1.99E-05	5.44E-03	2.33E-03	9.85E-04	Block E5	n	n
553337.22_4172131.6_	553337.22	4172131.6	1.5	1.85E-03	4.49E-05	2.09E-05	1.32E-03	8.82E-05	4.76E-04	2.54E-04	4.20E-03	1.93E-05	4.91E-04	1.93E-05	5.28E-03	2.26E-03	9.58E-04	Block E5	n	n
553357.22_4172131.6_	553357.22	4172131.6	1.5	1.77E-03	4.17E-05	1.94E-05	1.22E-03	8.20E-05	4.42E-04	2.36E-04	3.90E-03	1.79E-05	4.56E-04	1.79E-05	4.90E-03	2.10E-03	9.00E-04	Block E5	n	n
553377.22_4172131.6_	553377.22	4172131.6	1.5	1.72E-03	4.02E-05	1.86E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	3.75E-03	1.72E-05	4.39E-04	1.72E-05	4.72E-03	2.02E-03	8.69E-04	Block E5	n	n
553397.22_4172131.6_	553397.22	4172131.6	1.5	1.67E-03	3.88E-05	1.80E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	3.62E-03	1.66E-05	4.24E-04	1.66E-05	4.55E-03	1.95E-03	8.42E-04	Block E5	n	n
553417.22_4172131.6_	553417.22	4172131.6	1.5	1.63E-03	3.77E-05	1.75E-05	1.11E-03	7.41E-05	4.00E-04	2.13E-04	3.53E-03	1.62E-05	4.12E-04	1.62E-05	4.43E-03	1.89E-03	8.20E-04	Block E5	n	n
553437.22_4172131.6_	553437.22	4172131.6	1.5	1.60E-03	3.67E-05	1.70E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	3.43E-03	1.57E-05	4.01E-04	1.57E-05	4.31E-03	1.84E-03	8.00E-04	Block E5	n	n
553457.22_4172131.6_	553457.22	4172131.6	1.5	1.57E-03	3.56E-05	1.66E-05	1.07E-03	7.19E-05	3.87E-04	2.06E-04	3.42E-03	1.57E-05	4.00E-04	1.57E-05	4.30E-03	1.84E-03	7.94E-04	Block E5	n	n
553477.22_4172131.6_	553477.22	4172131.6	1.5	1.55E-03	3.60E-05	1.67E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	3.36E-03	1.54E-05	3.93E-04	1.54E-05	4.23E-03	1.81E-03	7.80E-04	Block E5	n	n
553497.22_4172131.6_	553497.22	4172131.6	1.5	1.51E-03	3.50E-05	1.62E-05	1.03E-03	6.87E-05	3.70E-04	1.97E-04	3.27E-03	1.50E-05	3.82E-04	1.50E-05	4.11E-03	1.76E-03	7.60E-04	Non Res	n	n
553517.22_4172131.6_	553517.22	4172131.6	1.5	1.48E-03	3.41E-05	1.58E-05	1.00E-03	6.70E-05	3.61E-04	1.92E-04	3.19E-03	1.46E-05	3.73E-04	1.46E-05	4.01E-03	1.71E-03	7.42E-04	Non Res	n	n
553537.22_4172131.6_	553537.22	4172131.6	1.5	1.45E-03	3.32E-05	1.54E-05	9.74E-04	6.52E-05	3.51E-04	1.87E-04	3.10E-03	1.42E-05	3.63E-04	1.42E-05	3.90E-03	1.67E-03	7.24E-04	Non Res	n	n
553557.22_4172131.6_	553557.22	4172131.6	1.5	1.42E-03	3.23E-05	1.50E-05	9.48E-04	6.34E-05	3.42E-04	1.82E-04	3.02E-03	1.38E-05	3.53E-04	1.38E-05	3.79E-03	1.62E-03	7.06E-04	Non Res	n	n
553577.22_4172131.6_	553577.22	4172131.6	1.5	1.39E-03	3.14E-05	1.46E-05	9.21E-04	6.17E-05	3.32E-04	1.77E-04	2.94E-03	1.35E-05	3.43E-04	1.35E-05	3.69E-03	1.58E-03	6.89E-04	Non Res	n	n
553597.22_4172131.6_	553597.22	4172131.6	1.5	1.36E-03	3.06E-05	1.42E-05	8.99E-04	6.02E-05	3.24E-04	1.73E-04	2.86E-03	1.31E-05	3.35E-04	1.31E-05	3.60E-03	1.54E-03	6.74E-04	Non Res	n	n
553617.22_4172131.6_	553617.22	4172131.6	1.5	1.33E-03	2.98E-05	1.39E-05	8.75E-04	5.86E-05	3.16E-04	1.68E-04	2.79E-03	1.28E-05	3.26E-04	1.28E-05	3.50E-03	1.50E-03	6.58E-04	Non Res	n	n
553637.22_4172131.6_	553637.22	4172131.6	1.5	1.31E-03	2.91E-05	1.35E-05	8.53E-04	5.71E-05	3.08E-04	1.64E-04	2.72E-03	1.25E-05	3.18E-04	1.25E-05	3.42E-03	1.46E-03	6.43E-04	Non Res	n	n
553657.22_4172131.6_	553657.22	4172131.6	1.5	1.28E-03	2.80E-05	1.30E-05	8.22E-04	5.50E-05	2.97E-04	1.58E-04	2.62E-03	1.20E-05	3.06E-04	1.20E-05	3.29E-03	1.41E-03	6.22E-04	Non Res	n	n
553677.22_4172131.6_	553677.22	4172131.6	1.5	1.25E-03	2.74E-05	1.27E-05	8.03E-04	5.38E-05	2.90E-04	1.55E-04	2.56E-03	1.17E-05	2.99E-04	1.17E-05	3.22E-03	1.37E-03	6.09E-04	Non Res	n	n
553697.22_4172131.6_	553697.22	4172131.6	1.5	1.23E-03	2.68E-05	1.24E-05	7.86E-04	5.26E-05	2.84E-04	1.51E-04	2.50E-03	1.15E-05	2.93E-04	1.15E-05	3.15E-03	1.34E-03	5.97E-04	Non Res	n	n
553717.22_4172131.6_	553717.22	4172131.6	1.5	1.21E-03	2.62E-05	1.22E-05	7.69E-04	5.15E-05	2.77E-04	1.48E-04	2.45E-03	1.12E-05	2.86E-04	1.12E-05	3.08E-03	1.32E-03	5.86E-04	Non Res	n	n
553737.22_4172131.6_	553737.22	4172131.6	1.5	1.19E-03	2.57E-05	1.19E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	2.40E-03	1.10E-05	2.81E-04	1.10E-05	3.02E-03	1.29E-03	5.75E-04	Non Res	n	n
553757.22_4172131.6_	553757.22	4172131.6	1.5	1.18E-03	2.52E-05	1.17E-05	7.38E-04	4.94E-05	2.66E-04	1.42E-04	2.35E-03	1.08E-05	2.75E-04	1.08E-05	2.96E-03	1.26E-03	5.65E-04	Non Res	n	n
553777.22_4172131.6_	553777.22	4172131.6	1.5	1.16E-03	2.47E-05	1.15E-05	7.24E-04	4.85E-05	2.61E-04	1.39E-04	2.31E-03	1.06E-05	2.70E-04	1.06E-05	2.90E-03	1.24E-03	5.56E-04	Non Res	n	n
553797.22_4172131.6_	553797.22	4172131.6	1.5	1.15E-03	2.42E-05	1.12E-05	7.10E-04	4.76E-05	2.56E-04	1.37E-04	2.26E-03	1.04E-05	2.65E-04	1.04E-05	2.84E-03	1.22E-03	5.47E-04	Non Res	n	n
553817.22_4172131.6_	553817.22	4172131.6	1.5	1.13E-03	2.38E-05	1.10E-05	6.97E-04	4.67E-05	2.52E-04	1.34E-04	2.22E-03	1.02E-05	2.60E-04	1.02E-05	2.79E-03	1.19E-03	5.37E-04	Non Res	n	n
553837.22_4172131.6_	553837.22	4172131.6	1.5	1.12E-03	2.33E-05	1.08E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	2.18E-03	9.99E-06	2.55E-04	9.99E-06	2.73E-03	1.17E-03	5.29E-04	Non Res	n	n
553857.22_4172131.6_	553857.22	4172131.6	1.5	1.10E-03	2.29E-05	1.06E-05	6.72E-04	4.50E-05	2.42E-04	1.29E-04	2.14E-03	9.81E-06	2.50E-04	9.81E-06	2.69E-03	1.15E-03	5.21E-04	Non Res	n	n
553877.22_4172131.6_	553877.22	4172131.6	1.5	1.09E-03	2.25E-05	1.04E-05	6.60E-04	4.42E-05	2.38E-04	1.27E-04	2.10E-03	9.64E-06	2.46E-04	9.64E-06	2.64E-03	1.13E-03	5.12E-04	Non Res	n	n
553897.22_4172131.6_	553897.22	4172131.6	1.5	1.08E-03	2.21E-05	1.03E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	2.07E-03	9.47E-06	2.41E-04	9.47E-06	2.60E-03	1.11E-03	5.05E-04	Non Res	n	n
553917.22_4172131.6_	553917.22	4172131.6	1.5	1.07E-03	2.17E-05	1.01E-05	6.37E-04	4.27E-05	2.30E-04	1.23E-04	2.03E-03	9.31E-06	2.37E-04	9.31E-06	2.55E-03	1.09E-03	4.98E-04	Non Res	n	n
553937.22_4172131.6_	553937.22	4172131.6	1.5	1.05E-03	2.14E-05	9.92E-06	6.27E-04	4.20E-05	2.26E-04	1.21E-04	2.00E-03	9.15E-06	2.33E-04	9.15E-06	2.51E-03	1.07E-03	4.90E-04	Non Res	n	n
551997.22_4172151.6_	551997.22	4172151.6	1.5	3.64E-04	5.75E-06	2.67E-06	1.69E-04	1.13E-05	6.09E-05	3.25E-05	5.38E-04	2.47E-06	6.29E-05	2.47E-06	6.76E-04	2.89E-04	1.48E-04	Non Res	n	n
552017.22_4172151.6_	552017.22	4172151.6	1.5	3.97E-04	6.73E-06	3.13E-06	1.98E-04	1.32E-05	7.13E-05	3.80E-05	6.30E-04	2.89E-06	7.36E-05	2.89E-06	7.91E-04	3.38E-04	1.68E-04	Non Res	n	n
552037.22_4172151.6_	552037.22	4172151.6	1.5	4.37E-04	8.06E-06	3.74E-06	2.36E-04	1.58E-05	8.54E-05	4.55E-05	7.54E-04	3.45E-06	8.81E-05	3.45E-06	9.47E-04	4.05E-04	1.93E-04	Non Res	n	n
552057.22_4172151.6_	552057.22	4172151.6	1.5	5.03E-04	1.06E-05	4.93E-06	3.12E-04	2.09E-05	1.12E-04	6.00E-05	9.93E-04	4.55E-06	1.16E-04	4.55E-06	1.25E-03	5.33E-04	2.40E-04	Non Res	n	n
552077.22_4172151.6_	552077.22	4172151.6	1.5	5.82E-04	1.37E-05	6.37E-06	4.03E-04	2.70E-05	1.45E-04	7.75E-05	1.28E-03	5.88E-06	1.50E-04	5.88E-06	1.61E-03	6.89E-04	2.96E-04	Non Res	n	n
552097.22_4172151.6_	552097.22	4172151.6	1.5	6.86E-04	1.82E-05	8.46E-06	5.35E-04	3.58E-05	1.93E-04	1.03E-04	1.70E-03	7.81E-06	1.99E-04	7.81E-06	2.14E-03	9.15E-04	3.76E-04	Non Res	n	n
552117.22_4172151.6_	552117.22	4172151.6	1.5	8.03E-04	2.34E-05	1.09E-05	6.86E-04	4.59E-05	2.48E-04	1.32E-04	2.19E-03	1.00E-05	2.56E-04	1.00E-05	2.75E-03	1.17E-03	4.67E-04	Non Res	n	n
552137.22_4172151.6_	552137.22	4172151.6	1.5	9.66E-04	3.10E-05	1.44E-05	9.10E-04	6.09E-05	3.28E-04	1.75E-04	2.90E-03	1.33E-05	3.39E-04	1.33E-05	3.64E-03	1.56E-03	5.99E-04	Non Res	n	n
552157.22_4172151.6_	552157.22	4172151.6	1.5	8.57E-04	2.42E-05	1.14E-05	7.09E-04	4.74E-05	2.56E-04	1.36E-04	2.26E-03	1.04E-05	2.64E-04	1.04E-05	2.84E-03	1.21E-03	4.88E-04	Non Res	n	n
552177.22_4172151.6_	552177.22	4172151.6	1.5	1.04E-03	3.25E-05	1.51E-05	9.53E-04	6.38E-05	3.44E-04	1.83E-04	3.04E-03	1.39E-05	3.55E-04	1.39E-05	3.82E-03	1.63E-03	6.34E-04	Non Res	n	n
552197.22_4172151.6_	552197.22	4172151.6	1.5	1.14E-03	3.71E-05	1.72E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	3.47E-03	1.59E-05	4.05E-04	1.59E-05	4.36E-03	1.86E-03	7.13E-04	Non Res	n	n
552217.22_4172151.6_	552217.22	4172151.6	1.5	1.91E-03	7.66E-05	3.56E-05	2.25E-03	1.51E-04	8.11E-04	4.32E-04	7.16E-03	3.28E-05	8.37E-04	3.28E-05	9.00E-03	3.85E-03	1.38E-03	Non Res	n	n
552237.22_4172151.6_	552237.22	4172151.6	1.5	1.63E-03	6.21E-05	2.88E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	5.80E-03	2.66E-05	6.78E-04	2.66E-05	7.29E-03	3.12E-03	1.14E-03	Non Res	n	n
552257.22_4172151.6_	552257.22	4172151.6	1.5	1.48E-03	5.43E-05	2.52E-05	1.59E-03	1.07E-04	5.75E-04	3.06E-04	5.08E-03	2.33E-05	5.93E-04	2.33E-05	6.38E-03	2.73E-03	1.01E-03	Non Res	n	n
552277.22_4172151.6_	552277.22	4172151.6	1.5	1.49E-03	5.38E-05	2.50E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	5.03E-03	2.31E-05	5.88E-04	2.31E-05	6.32E-03	2.70E-03	1.00E-03	Non Res	n	n
552297.22_4172151.6_	552297.22	4172151.6	1.5	1.66E-03	6.00E-05	2.78E-05	1.76E-03	1.18E-04	6.35E-04	3.38E-04	5.60E-03	2.57E-05	6.55E-04	2.57E-05	7.04E-03	3.01E-03	1.12E-03	Non Res	n	n
552317.22_4172151.6_	552317.22	4172151.6	1.5	1.97E-03	7.31E-05	3.39E-05	2.14E-03	1.44E-04	7.74E-04	4.13E-04	6.84E-03	3.13E-05	7.99E-04	3.13E-05	8.59E-03	3.67E-03	1.35E-03	Non Res	n	n
552337.22_4172151.6_	552337.22	4172151.6	1.5	2.25E-03	8.57E-05	3.98E-05	2.51E-03	1.68E-04	9.07E-04	4.83E-04	8.01E-03	3.67E-05	9.36E-04	3.67E-05	1.01E-02	4.30E-03	1.57E-03	Non Res	n	n
552357.22_4172151.6_	552357.22	4172151.6	1.5	2.98E-03	1.20E-04	5.58E-05	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.12E-02	5.15E-05	1.31E-03	5.15E-05	1.41E-02	6.03E-03	2.17E-03	Non Res	n	n
552377.22_4172151.6_	552377.22	4172151.6	1.5	2.88E-03	1.11E-04	5.14E-05	3.25E-03	2.17E-04	1.17E-03	6.24E-04	1.03E-02	4.74E-05	1.21E-03	4.74E-05	1.30E-02	5.55E-03	2.02E-03	Non Res	n	n
552397.22_4172151.6_	552397.22	4172151.6	1.5	3.11E-03	1.18E-04	5.46E-05	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.10E-02	5.04E-05	1.29E-03	5.04E-05	1.38E-02	5.90E-03	2.16E-03	Non Res	n	n
552417.22_4172151.6_	552417.22	4172151.6	1.5	4.55E-03	1.88E-04	8.73E-05	5.52E-03	3.70E-04	1.99E-03	1.06E-03	1.76E-02	8.06E-05	2.06E-03	8.06E-05	2.21E-02	9.44E-03	3.37E-03	Block C4	n	y
552437.22_4172151.6_	552437.22	4172151.6	1.5	3.92E-03	1.51E-04	6.99E-05	4.42E-03	2.96E-04	1.60E-03	8.50E-04	1.41E-02	6.46E-05	1.65E-03	6.46E-05	1.77E-02	7.56E-03	2.76E-03	Block C4	n	y
552457.22_4172151.6_	552457.22	4172151.6	1.5	3.55E-03	1.28E-04	5.94E-05	3.76E-03	2.51E-04	1.36E-03	7.22E-04	1.20E-02	5.49E-05	1.40E-03	5.49E-05	1.50E-02	6.42E-03	2.39E-03	Block C4	n	y
552477.22_4172151.6_	552477.22	4172151.6	1.5	3.30E-03	1.13E-04	5.24E-05	3.31E-03	2.22E-04	1.19E-03	6.37E-04	1.05E-02	4.83E-05	1.23E-03	4.83E-05	1.32E-02	5.66E-03	2.14E-03	Block C4	n	y
552497.22_4172151.6_	552497.22	4172151.6	1.5	3.09E-03	1.02E-04	4.72E-05	2.99E-03	2.00E-04	1.08E-03	5.74E-04	9.51E-03	4.36E-05	1.11E-03	4.36E-05	1.20E-02	5.11E-03	1.95E-03	Block C4	n	y
552517.22_4172151.6_	552517.22	4172151.6	1.5	2.90E-03	9.34E-05	4.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	8.73E-03	4.00E-05	1.02E-03	4.00E-05	1.10E-02	4.69E-03	1.80E-03	Block C4	n	y
552537.22_4172151.6_	552537.22	4172151.6	1.5	2.73E-03	8.66E-05	4.02E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	8.10E-03	3.71E-05	9.46E-04	3.71E-05	1.02E-02	4.35E-03	1.68E-03	Block C4	n	y
552557.22_4172151.6_	552557.22	4172151.6	1.5	2.61E-03	8.19E-05	3.80E-05	2.40E-03	1.61E-04	8.68E-04	4.62E-04	7.66E-03	3.51E-05	8.95E-04	3.51E-05	9.62E-03	4.11E-03	1.59E-03	Non Res	n	n
552577.22_4172151.6_	552577.22	4172151.6	1.5	2.75E-03	7.79E-05	3.62E-05	2.28E-03	1.53E-04	8.25E-04	4.39E-04	7.28E-03	3.34E-05	8.51E-04	3.34E-05	9.15E-03	3.91E-03	1.57E-03	Non Res	n	n
552597.22_4172151.6_	552597.22	4172151.6	1.5	2.64E-03	7.48E-05	3.47E-05	2.20E-03	1.47E-04	7.92E-04	4.22E-04	7.00E-03	3.21E-05	8.18E-04	3.21E-05	8.79E-03	3.76E-03	1.51E-03	Non Res	n	n
552617.22_4172151.6_	552617.22	4172151.6	1.5	2.53E-03	7.22E-05	3.35E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	6.75E-03	3.10E-05	7.89E-04	3.10E-05	8.48E-03	3.63E-03	1.45E-03	Non Res	n	n
552637.22_4172151.6_	552637.22	4172151.6	1.5	2.47E-03	7.02E-05	3.26E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	6.56E-03	3.01E-05	7.67E-04	3.01E-05	8.25E-03	3.52E-03	1.41E-03	Non Res	n	n
552657.22_4172151.6_	552657.22	4172151.6	1.5	2.41E-03	6.85E-05	3.18E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	6.41E-03	2.94E-05	7.49E-04	2.94E-05	8.05E-03	3.44E-03	1.38E-03	Non Res	n	n
552677.22_4172151.6_	552677.22	4172151.6	1.5	2.42E-03	6.87E-05	3.13E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	6.30E-03	2.89E-05	7.36E-04	2.89E-05	7.91E-03	3.38E-03	1.37E-03	Non Res	n	n
552697.22_4172151.6_	552697.22	4172151.6	1.5	2.45E-03	6.67E-05	3.10E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	6.24E-03	2.86E-05	7.29E-04	2.86E-05	7.83E-03	3.35E-03	1.36E-03	Non Res	n	n
552717.22_4172151.6_	552717.22	4172151.6	1.5	2.50E-03	6.63E-05	3.08E-05	1.95E-03	1.30E-04	7.03E-04	3.74E-04	6.20E-03	2.84E-05	7.25E-04	2.84E-05	7.79E-03	3.33E-03	1.37E-03	Non Res	n	n
552737.22_4172151.6_	552737.22	4172151.6	1.5	2.46E-03	6.66E-05	3.09E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	6.23E-03	2.85E-05	7.28E-04	2.85E-05	7.82E-03	3.34E-03	1.36E-03	Non Res	n	n
552757.22_4172151.6_	552757.22	4172151.6	1.5	2.40E-03	6.68E-05	3.10E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	6.24E-03	2.86E-05	7.30E-04	2.86E-05	7.84E-03	3.35E-03	1.35E-03	Non Res	n	n
552777.22_4172151.6_	552777.22	4172151.6	1.5	2.40E-03	6.83E-05	3.17E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	6.38E-03	2.93E-05	7.46E-04	2.93E-05	8.02E-03	3.43E-03	1.37E-03	Non Res	n	n
552797.22_4172151.6_	552797.22	4172151.6	1.5	2.45E-03	7.02E-05	3.26E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	6.56E-03	3.01E-05	7.67E-04	3.01E-05	8.24E-03	3.52E-03	1.41E-03	Non Res	n	n
552817.22_4172151.6_	552817.22	4172151.6	1.5	2.51E-03	7.30E-05	3.39E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	6.82E-03	3.13E-05	7.97E-04	3.13E-05	8.57E-03	3.66E-03	1.46E-03	Non Res	n	n
552837.22_4172151.6_	552837.22	4172151.6	1.5	2.58E-03	7.73E-05	3.59E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	7.22E-03	3.31E-05	8.44E-04	3.31E-05	9.08E-03	3.88E-03	1.53E-03	Non Res	n	n
552857.22_4172151.6_	552857.22	4172151.6	1.5	2.68E-03	8.39E-05	3.89E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	7.84E-03	3.60E-05	9.17E-04	3.60E-05	9.85E-03	4.21E-03	1.64E-03	Non Res	n	n
552877.22_4172151.6_	552877.22	4172151.6	1.5	2.88E-03	9.52E-05	4.42E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	8.90E-03	4.08E-05	1.04E-03	4.08E-05	1.12E-02	4.78E-03	1.82E-03	Non Res	n	n
552897.22_4172151.6_

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552157.22_4172171.6_	552157.22	4172171.6	1.5	9.35E-04	2.84E-05	1.32E-05	8.32E-04	5.57E-05	3.00E-04	1.60E-04	2.65E-03	1.22E-05	3.10E-04	1.22E-05	3.33E-03	1.42E-03	5.59E-04	Non Res	n	n
552177.22_4172171.6_	552177.22	4172171.6	1.5	1.00E-03	3.09E-05	1.44E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	2.89E-03	1.33E-05	3.38E-04	1.33E-05	3.63E-03	1.55E-03	6.06E-04	Non Res	n	n
552197.22_4172171.6_	552197.22	4172171.6	1.5	1.11E-03	3.61E-05	1.68E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	3.37E-03	1.55E-05	3.94E-04	1.55E-05	4.24E-03	1.81E-03	6.95E-04	Non Res	n	n
552217.22_4172171.6_	552217.22	4172171.6	1.5	1.74E-03	6.91E-05	3.21E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	6.46E-03	2.96E-05	7.56E-04	2.96E-05	8.12E-03	3.47E-03	1.25E-03	Non Res	n	n
552237.22_4172171.6_	552237.22	4172171.6	1.5	1.46E-03	5.48E-05	2.54E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	5.12E-03	2.35E-05	5.99E-04	2.35E-05	6.43E-03	2.75E-03	1.01E-03	Non Res	n	n
552257.22_4172171.6_	552257.22	4172171.6	1.5	1.35E-03	4.82E-05	2.24E-05	1.41E-03	9.47E-05	5.11E-04	2.72E-04	4.51E-03	2.07E-05	5.27E-04	2.07E-05	5.66E-03	2.42E-03	9.02E-04	Non Res	n	n
552277.22_4172171.6_	552277.22	4172171.6	1.5	1.37E-03	4.77E-05	2.22E-05	1.40E-03	9.38E-05	5.06E-04	2.69E-04	4.46E-03	2.05E-05	5.22E-04	2.05E-05	5.61E-03	2.40E-03	9.00E-04	Non Res	n	n
552297.22_4172171.6_	552297.22	4172171.6	1.5	1.54E-03	5.38E-05	2.50E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	5.03E-03	2.31E-05	5.88E-04	2.31E-05	6.32E-03	2.70E-03	1.01E-03	Non Res	n	n
552317.22_4172171.6_	552317.22	4172171.6	1.5	1.92E-03	6.93E-05	3.22E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	6.48E-03	2.97E-05	7.58E-04	2.97E-05	8.14E-03	3.48E-03	1.29E-03	Non Res	n	n
552337.22_4172171.6_	552337.22	4172171.6	1.5	2.29E-03	8.51E-05	3.95E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	7.96E-03	3.65E-05	9.30E-04	3.65E-05	1.00E-02	4.27E-03	1.57E-03	Non Res	n	n
552357.22_4172171.6_	552357.22	4172171.6	1.5	2.69E-03	1.01E-04	4.67E-05	2.95E-03	1.97E-04	1.06E-03	5.67E-04	9.40E-03	4.31E-05	1.10E-03	4.31E-05	1.18E-02	5.05E-03	1.85E-03	Non Res	n	n
552377.22_4172171.6_	552377.22	4172171.6	1.5	3.01E-03	1.14E-04	5.30E-05	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.07E-02	4.89E-05	1.25E-03	4.89E-05	1.34E-02	5.73E-03	2.10E-03	Non Res	n	n
552397.22_4172171.6_	552397.22	4172171.6	1.5	4.08E-03	1.64E-04	7.59E-05	4.80E-03	3.21E-04	1.73E-03	9.23E-04	1.53E-02	7.01E-05	1.79E-03	7.01E-05	1.92E-02	8.21E-03	2.96E-03	Non Res	n	n
552417.22_4172171.6_	552417.22	4172171.6	1.5	4.34E-03	1.71E-04	7.94E-05	5.02E-03	3.36E-04	1.81E-03	9.65E-04	1.60E-02	7.33E-05	1.87E-03	7.33E-05	2.01E-02	8.59E-03	3.11E-03	Block C4	n	y
552437.22_4172171.6_	552437.22	4172171.6	1.5	3.85E-03	1.41E-04	6.53E-05	4.13E-03	2.76E-04	1.49E-03	7.94E-04	1.31E-02	6.03E-05	1.54E-03	6.03E-05	1.65E-02	7.06E-03	2.61E-03	Block C4	n	y
552457.22_4172171.6_	552457.22	4172171.6	1.5	3.56E-03	1.21E-04	5.64E-05	3.56E-03	2.39E-04	1.29E-03	6.85E-04	1.14E-02	5.20E-05	1.33E-03	5.20E-05	1.43E-02	6.10E-03	2.30E-03	Block C4	n	y
552477.22_4172171.6_	552477.22	4172171.6	1.5	3.35E-03	1.08E-04	5.02E-05	3.17E-03	2.12E-04	1.15E-03	6.10E-04	1.01E-02	4.63E-05	1.18E-03	4.63E-05	1.27E-02	5.43E-03	2.09E-03	Block C4	n	y
552497.22_4172171.6_	552497.22	4172171.6	1.5	3.17E-03	9.84E-05	4.57E-05	2.89E-03	1.93E-04	1.04E-03	5.56E-04	9.20E-03	4.22E-05	1.08E-03	4.22E-05	1.16E-02	4.94E-03	1.92E-03	Block C4	n	y
552517.22_4172171.6_	552517.22	4172171.6	1.5	2.99E-03	9.03E-05	4.19E-05	2.65E-03	1.77E-04	9.56E-04	5.10E-04	8.44E-03	3.87E-05	9.87E-04	3.87E-05	1.06E-02	4.53E-03	1.78E-03	Block C4	n	y
552537.22_4172171.6_	552537.22	4172171.6	1.5	2.83E-03	8.48E-05	3.94E-05	2.49E-03	1.67E-04	8.98E-04	4.79E-04	7.93E-03	3.64E-05	9.27E-04	3.64E-05	9.97E-03	4.26E-03	1.68E-03	Block C4	n	y
552557.22_4172171.6_	552557.22	4172171.6	1.5	2.68E-03	8.03E-05	3.73E-05	2.36E-03	1.58E-04	8.50E-04	4.53E-04	7.51E-03	3.44E-05	8.77E-04	3.44E-05	9.43E-03	4.03E-03	1.59E-03	Block C4	n	y
552577.22_4172171.6_	552577.22	4172171.6	1.5	2.59E-03	7.67E-05	3.56E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	7.17E-03	3.29E-05	8.38E-04	3.29E-05	9.01E-03	3.85E-03	1.52E-03	Non Res	n	n
552597.22_4172171.6_	552597.22	4172171.6	1.5	2.56E-03	7.37E-05	3.42E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	6.89E-03	3.16E-05	8.06E-04	3.16E-05	8.66E-03	3.70E-03	1.48E-03	Non Res	n	n
552617.22_4172171.6_	552617.22	4172171.6	1.5	2.53E-03	7.14E-05	3.31E-05	2.09E-03	1.40E-04	7.56E-04	4.03E-04	6.67E-03	3.06E-05	7.80E-04	3.06E-05	8.38E-03	3.58E-03	1.44E-03	Block C5	n	y
552637.22_4172171.6_	552637.22	4172171.6	1.5	2.50E-03	6.94E-05	3.22E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	6.49E-03	2.98E-05	7.59E-04	2.98E-05	8.16E-03	3.49E-03	1.41E-03	Block C5	n	y
552657.22_4172171.6_	552657.22	4172171.6	1.5	2.44E-03	6.80E-05	3.16E-05	1.99E-03	1.34E-04	7.20E-04	3.84E-04	6.36E-03	2.91E-05	7.43E-04	2.91E-05	7.99E-03	3.41E-03	1.38E-03	Block C5	n	y
552677.22_4172171.6_	552677.22	4172171.6	1.5	2.43E-03	6.68E-05	3.10E-05	1.96E-03	1.31E-04	7.08E-04	3.77E-04	6.25E-03	2.86E-05	7.31E-04	2.86E-05	7.85E-03	3.36E-03	1.36E-03	Block C5	n	y
552697.22_4172171.6_	552697.22	4172171.6	1.5	2.47E-03	6.64E-05	3.08E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	6.21E-03	2.85E-05	7.26E-04	2.85E-05	7.80E-03	3.33E-03	1.36E-03	Block C5	n	y
552717.22_4172171.6_	552717.22	4172171.6	1.5	2.53E-03	6.62E-05	3.07E-05	1.94E-03	1.30E-04	7.01E-04	3.73E-04	6.19E-03	2.84E-05	7.23E-04	2.84E-05	7.77E-03	3.32E-03	1.37E-03	Non Res	n	n
552737.22_4172171.6_	552737.22	4172171.6	1.5	2.54E-03	6.66E-05	3.09E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	6.23E-03	2.85E-05	7.28E-04	2.85E-05	7.82E-03	3.34E-03	1.38E-03	Non Res	n	n
552757.22_4172171.6_	552757.22	4172171.6	1.5	2.50E-03	6.69E-05	3.11E-05	1.96E-03	1.31E-04	7.09E-04	3.78E-04	6.26E-03	2.87E-05	7.31E-04	2.87E-05	7.86E-03	3.36E-03	1.38E-03	Non Res	n	n
552777.22_4172171.6_	552777.22	4172171.6	1.5	2.51E-03	6.87E-05	3.19E-05	2.02E-03	1.35E-04	7.27E-04	3.88E-04	6.42E-03	2.94E-05	7.51E-04	2.94E-05	8.07E-03	3.45E-03	1.40E-03	Non Res	n	n
552797.22_4172171.6_	552797.22	4172171.6	1.5	2.58E-03	7.08E-05	3.29E-05	2.08E-03	1.39E-04	7.50E-04	4.00E-04	6.62E-03	3.03E-05	7.74E-04	3.03E-05	8.32E-03	3.55E-03	1.44E-03	Non Res	n	n
552817.22_4172171.6_	552817.22	4172171.6	1.5	2.65E-03	7.39E-05	3.43E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	6.91E-03	3.17E-05	8.08E-04	3.17E-05	8.68E-03	3.71E-03	1.50E-03	Non Res	n	n
552837.22_4172171.6_	552837.22	4172171.6	1.5	2.72E-03	7.85E-05	3.65E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	7.34E-03	3.36E-05	8.58E-04	3.36E-05	9.22E-03	3.94E-03	1.57E-03	Non Res	n	n
552857.22_4172171.6_	552857.22	4172171.6	1.5	2.84E-03	8.59E-05	3.99E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	8.03E-03	3.68E-05	9.39E-04	3.68E-05	1.01E-02	4.31E-03	1.69E-03	Non Res	n	n
552877.22_4172171.6_	552877.22	4172171.6	1.5	3.07E-03	9.88E-05	4.59E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	9.24E-03	4.24E-05	1.08E-03	4.24E-05	1.16E-02	4.96E-03	1.91E-03	Non Res	n	n
552897.22_4172171.6_	552897.22	4172171.6	1.5	3.57E-03	1.26E-04	5.83E-05	3.68E-03	2.47E-04	1.33E-03	7.09E-04	1.17E-02	5.38E-05	1.37E-03	5.38E-05	1.47E-02	6.30E-03	2.36E-03	Non Res	n	n
552917.22_4172171.6_	552917.22	4172171.6	1.5	3.14E-03	1.02E-04	4.72E-05	2.99E-03	2.00E-04	1.08E-03	5.74E-04	9.51E-03	4.36E-05	1.11E-03	4.36E-05	1.20E-02	5.11E-03	1.96E-03	Non Res	n	n
552937.22_4172171.6_	552937.22	4172171.6	1.5	3.31E-03	1.10E-04	5.10E-05	3.22E-03	2.16E-04	1.16E-03	6.19E-04	1.03E-02	4.70E-05	1.20E-03	4.70E-05	1.29E-02	5.51E-03	2.10E-03	Non Res	n	n
552957.22_4172171.6_	552957.22	4172171.6	1.5	3.41E-03	1.14E-04	5.30E-05	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.07E-02	4.89E-05	1.25E-03	4.89E-05	1.34E-02	5.73E-03	2.18E-03	Non Res	n	n
552977.22_4172171.6_	552977.22	4172171.6	1.5	4.56E-03	1.75E-04	8.13E-05	5.14E-03	3.44E-04	1.85E-03	9.88E-04	1.64E-02	7.50E-05	1.91E-03	7.50E-05	2.06E-02	8.79E-03	3.20E-03	Non Res	n	n
552997.22_4172171.6_	552997.22	4172171.6	1.5	3.77E-03	1.32E-04	6.15E-05	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.24E-02	5.67E-05	1.45E-03	5.67E-05	1.55E-02	6.64E-03	2.49E-03	Non Res	n	n
553017.22_4172171.6_	553017.22	4172171.6	1.5	3.55E-03	1.20E-04	5.59E-05	3.53E-03	2.37E-04	1.28E-03	6.80E-04	1.13E-02	5.16E-05	1.32E-03	5.16E-05	1.41E-02	6.05E-03	2.29E-03	Non Res	n	n
553037.22_4172171.6_	553037.22	4172171.6	1.5	3.27E-03	1.05E-04	4.87E-05	3.08E-03	2.06E-04	1.11E-03	5.93E-04	9.82E-03	4.50E-05	1.15E-03	4.50E-05	1.23E-02	5.27E-03	2.03E-03	Non Res	n	n
553057.22_4172171.6_	553057.22	4172171.6	1.5	3.04E-03	9.30E-05	4.32E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	8.69E-03	3.99E-05	1.02E-03	3.99E-05	1.09E-02	4.67E-03	1.83E-03	Non Res	n	n
553077.22_4172171.6_	553077.22	4172171.6	1.5	2.83E-03	8.21E-05	3.81E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	7.67E-03	3.52E-05	8.97E-04	3.52E-05	9.64E-03	4.12E-03	1.64E-03	Non Res	n	n
553097.22_4172171.6_	553097.22	4172171.6	1.5	2.70E-03	7.55E-05	3.51E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	7.06E-03	3.24E-05	8.25E-04	3.24E-05	8.87E-03	3.79E-03	1.53E-03	Non Res	n	n
553117.22_4172171.6_	553117.22	4172171.6	1.5	2.60E-03	7.05E-05	3.27E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	6.59E-03	3.02E-05	7.71E-04	3.02E-05	8.28E-03	3.54E-03	1.44E-03	Non Res	n	n
553137.22_4172171.6_	553137.22	4172171.6	1.5	2.49E-03	6.60E-05	3.07E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	6.17E-03	2.83E-05	7.22E-04	2.83E-05	7.76E-03	3.31E-03	1.36E-03	Non Res	n	n
553157.22_4172171.6_	553157.22	4172171.6	1.5	2.42E-03	6.29E-05	2.92E-05	1.84E-03	1.23E-04	6.66E-04	3.55E-04	5.88E-03	2.69E-05	6.87E-04	2.69E-05	7.38E-03	3.16E-03	1.31E-03	Non Res	n	n
553177.22_4172171.6_	553177.22	4172171.6	1.5	2.36E-03	6.06E-05	2.82E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	5.67E-03	2.60E-05	6.63E-04	2.60E-05	7.12E-03	3.04E-03	1.27E-03	Non Res	n	n
553197.22_4172171.6_	553197.22	4172171.6	1.5	2.30E-03	5.89E-05	2.73E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	5.50E-03	2.52E-05	6.43E-04	2.52E-05	6.91E-03	2.95E-03	1.23E-03	Non Res	n	n
553217.22_4172171.6_	553217.22	4172171.6	1.5	2.24E-03	5.65E-05	2.62E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	5.28E-03	2.42E-05	6.18E-04	2.42E-05	6.64E-03	2.84E-03	1.19E-03	Non Res	n	n
553237.22_4172171.6_	553237.22	4172171.6	1.5	2.15E-03	5.45E-05	2.48E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	5.00E-03	2.29E-05	5.85E-04	2.29E-05	6.29E-03	2.69E-03	1.13E-03	Non Res	n	n
553257.22_4172171.6_	553257.22	4172171.6	1.5	2.06E-03	5.01E-05	2.32E-05	1.47E-03	9.83E-05	5.30E-04	2.83E-04	4.68E-03	2.15E-05	5.47E-04	2.15E-05	5.88E-03	2.51E-03	1.07E-03	Non Res	n	n
553277.22_4172171.6_	553277.22	4172171.6	1.5	2.01E-03	4.84E-05	2.25E-05	1.42E-03	9.51E-05	5.13E-04	2.73E-04	4.53E-03	2.08E-05	5.29E-04	2.08E-05	5.69E-03	2.43E-03	1.04E-03	Non Res	n	n
553297.22_4172171.6_	553297.22	4172171.6	1.5	1.98E-03	4.78E-05	2.22E-05	1.40E-03	9.38E-05	5.06E-04	2.70E-04	4.47E-03	2.05E-05	5.22E-04	2.05E-05	5.61E-03	2.40E-03	1.02E-03	Non Res	n	n
553317.22_4172171.6_	553317.22	4172171.6	1.5	1.92E-03	4.59E-05	2.13E-05	1.35E-03	9.01E-05	4.86E-04	2.59E-04	4.29E-03	1.97E-05	5.01E-04	1.97E-05	5.39E-03	2.30E-03	9.84E-04	Non Res	n	n
553337.22_4172171.6_	553337.22	4172171.6	1.5	1.87E-03	4.43E-05	2.06E-05	1.30E-03	8.71E-05	4.69E-04	2.50E-04	4.15E-03	1.90E-05	4.85E-04	1.90E-05	5.21E-03	2.23E-03	9.54E-04	Block E5	n	n
553357.22_4172171.6_	553357.22	4172171.6	1.5	1.78E-03	4.13E-05	1.92E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	3.86E-03	1.77E-05	4.51E-04	1.77E-05	4.85E-03	2.07E-03	8.97E-04	Block E5	n	n
553377.22_4172171.6_	553377.22	4172171.6	1.5	1.73E-03	3.99E-05	1.85E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	3.73E-03	1.71E-05	4.36E-04	1.71E-05	4.69E-03	2.00E-03	8.69E-04	Block E5	n	n
553397.22_4172171.6_	553397.22	4172171.6	1.5	1.69E-03	3.87E-05	1.80E-05	1.13E-03	7.60E-05	4.10E-04	2.18E-04	3.62E-03	1.66E-05	4.23E-04	1.66E-05	4.54E-03	1.94E-03	8.44E-04	Block E5	n	n
553417.22_4172171.6_	553417.22	4172171.6	1.5	1.65E-03	3.76E-05	1.75E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	3.52E-03	1.61E-05	4.11E-04	1.61E-05	4.42E-03	1.89E-03	8.22E-04	Block E5	n	n
553437.22_4172171.6_	553437.22	4172171.6	1.5	1.61E-03	3.66E-05	1.70E-05	1.07E-03	7.19E-05	3.88E-04	2.07E-04	3.42E-03	1.57E-05	4.00E-04	1.57E-05	4.30E-03	1.84E-03	8.01E-04	Block E5	n	n
553457.22_4172171.6_	553457.22	4172171.6	1.5	1.60E-03	3.66E-05	1.70E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	3.43E-03	1.57E-05	4.00E-04	1.57E-05	4.30E-03	1.84E-03	7.99E-04	Block E5	n	n
553477.22_4172171.6_	553477.22	4172171.6	1.5	1.56E-03	3.56E-05	1.65E-05	1.05E-03	7.00E-05	3.77E-04	2.01E-04	3.33E-03	1.53E-05	3.89E-04	1.53E-05	4.19E-03	1.79E-03	7.78E-04	Block E5	n	n
553497.22_4172171.6_	553497.22	4172171.6	1.5	1.52E-03	3.47E-05	1.61E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	3.24E-03	1.49E-05	3.79E-04	1.49E-05	4.07E-03	1.74E-03	7.59E-04	Non Res	n	n
553517.22_4172171.6_	553517.22	4172171.6	1.5	1.50E-03	3.39E-05	1.57E-05	9.93E-04	6.65E-05	3.59E-04	1.91E-04	3.17E-03	1.45E-05	3.70E-04	1.45E-05	3.98E-03	1.70E-03	7.43E-04	Non Res	n	n
553537.22_4172171.6_	553537.22	4172171.6	1.5	1.47E-03	3.30E-05	1.53E-05	9.67E-04	6.48E-05	3.49E-04	1.86E-04	3.08E-03	1.41E-05	3.60E-04	1.41E-05	3.87E-03	1.66E-03	7.25E-04	Non Res	n	n
553557.22_4172171.6_	553557.22	4172171.6	1.5	1.44E-03	3.21E-05	1.49E-05	9.42E-04	6.30E-05	3.40E-04	1.81E-04	3.00E-03	1.38E-05	3.51E-04	1.38E-05	3.77E-03	1.61E-03	7.08E-04	Non Res	n	n
553577.22_4172171.6_	553577.22	4172171.6	1.5	1.41E-03	3.13E-05	1.45E-05	9.18E-04	6.15E-05	3.31E-04	1.77E-04	2.93E-03	1.34E-05	3.42E-04	1.34E-05	3.68E-03	1.57E-03	6.92E-04	Non Res	n	n
553597.22_4172171.6_	553597.22	4172171.6	1.5	1.38E-03	3.06E-05	1.42E-05	8.96E-04	6.00E-05	3.24E-04	1.72E-04	2.86E-03	1.31E-05	3.34E-04	1.31E-05	3.59E-03	1.53E-03	6.77E-04	Non Res	n	n
553617.22_4172171.6_	553617.22	4172171.6	1.5	1.36E-03	2.98E-05	1.38E-05	8.75E-04	5.86E-05	3.16E-04	1.68E-04	2.79E-03	1.28E-05	3.26E-04	1.28E-05	3.50E-03	1.50E-03	6.62E-04	Non Res	n	n
553637.22_4172171.6_	553637.22	4172171.6	1.5	1.33E-03	2.89E-05	1.34E-05	8.48E-04	5.68E-05	3.06E-04	1.63E-04	2.70E-03	1.24E-05	3.16E-04	1.24E-05	3.40E-03	1.45E-03	6.46E-04	Non Res	n	n
553657.22_4172171.6_	553657.22	4172171.6	1.5	1.30E-03	2.80E-05	1.30E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	2.61E-03	1.20E-05	3.06E-04	1.20E-05	3.28E-03	1.40E-03	6.26E-04	Non Res	n	n
553677.22_4172171.6_	553677.22	4172171.6	1.5	1.28E-03	2.73E-05	1.27E-05	8.02E-04	5.37E-05	2.89E-04	1.54E-04	2.55E-03	1.17E-05	2.99E-04	1.17E-05	3.21E-03	1.37E-03	6.15E-04	Non Res	n	n
553697.22_4172171.6_	553697.22	4172171.6	1.5	1.27E-03	2.68E-05	1.24E-05	7.85E-04	5.25E-05	2.83E-04	1.51E-04	2.50E-03	1.15E-05	2.92E-04	1.15E-05	3.14E-03	1.34E-03	6.03E-04	Non Res	n	n
553717.22_4172171.6_	553717.22	4172171.6	1.5	1.25E-03	2.62E-05	1.22E-05	7.69E-04	5.15E-05	2.78E-04	1.48E-04	2.45E-03	1.12E-05	2.86E-04	1.12E-05	3.08E-03	1.32E-03	5.92E-04	Non Res	n	n
553737.22_4172171.6_	553737.22	4172171.6	1.5	1.23E-03	2.57E-05	1.19E-05	7.54E-04	5.05E-05	2.72E-04	1.45E-04	2.40E-03	1.10E-05	2.81E-04	1.10E-05	3.02E-03	1.29E-03	5.82E-04	Non Res	n	n
553757.22_4172171.6_	553757.22	4172171.6	1.5	1.21E-03	2.52E-05	1.17E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	2.35E-03	1.08E-05	2.75E-04	1.08E-05	2.96E-03	1.26E-03	5.72E-04	Non Res	n	n
553777.22_4172171.6_	553777.22	4172171.6	1.5	1.19E-03	2.47E-05	1.15E-05	7.25E-04	4.85E-05	2.62E-04	1.39E-04	2.31E-03	1.06E-05	2.70E-04	1.06E-05	2.90E-03	1.24E-03	5.62E-04	Non Res	n	n
553797.22_4172171.6_	553797.22	4172171.6	1.5	1.18E-03	2.43E-05	1.13E-05	7.12E-04	4.76E-05	2.57E-04	1.37E-04	2.27E-03	1.04E-05	2.65E-04	1.04E-05	2.85E-03	1.22E-03	5.53E-04	Non Res	n	n
553817.22_4172171.6_	553817.22	4172171.6	1.5	1.16E-03	2.38E-05	1.10E-05	6.97E-04	4.67E-05	2.52E-04	1.34E-04	2.22E-03	1.02E-05	2.60E-04	1.02E-05	2.79E-03	1.19E-03	5.44E-04	Non Res	n	n
553837.22_4172171.6_	553837.22	4172171.6	1.5	1.15E-03	2.34E-05	1.09E-05	6.86E-04	4.59E-05	2.48E-04	1.32E-04	2.19E-03	1.00E-05	2.56E-04	1.00E-05	2.75E-03	1.17E-03	5.36E-04	Non Res	n	n
553857.22_4172171.6_	553857.22	4172171.6	1.5	1.13E-03	2.30E-05	1.07E-05	6.74E-04	4.51E-05	2.43E-04	1.30E-04	2.15E-03	9.84E-06	2.51E-04	9.84E-06	2.70E-03	1.15E-03	5.28E-04	Non Res	n	n
553877.22_4172171.6_	553877.22	4172171.6	1.5	1.12E-03	2.26E-05	1.05E-05	6.62E-04	4.43E-05	2.39E-04	1.27E-04	2.11E-03	9.67E-06	2.47E-04	9.67E-06	2.65E-03	1.13E-03	5.20E-04	Non Res	n	n
553897.22_4172171.6_	553897.22	4172171.6	1.5	1.10E-03	2.22E-05	1.03E-05	6.51E-04	4.36E-05	2.35E-04	1.25E-04	2.07E-03	9.51E-06	2.42E-04	9.51E-06	2.61E-03	1.11E-03	5.11E-04	Non Res	n	n
553917.22_4172171.6_	553917.22	4172171.6	1.5	1.09E-03	2.18E-05	1.01E-05	6.40E-04	4.28E-05	2.31E-04	1.23E-04	2.04E-03	9.35E-06	2.38E-04	9.35E-06	2.56E-03	1.10E-03	5.04E-04	Non Res	n	n
551977.22_4172191.6_	551977.22	4172191.6	1.5	3.38E-04	4.96E-06	2.30E-06	1.46E-04	9.74E-06	5.25E-05	2.80E-05	4.64E-04	2.13E-06	5.42E-05	2.13E-06	5.83E-04	2.49E-04	1.32E-04	Non Res	n	n
551997.22_4172191.6_	551997.22	4172191.6	1.5	3.68E-04	5.72E-06	2.65E-06	1.68E-04	1.12E-05	6.05E-05	3.23E-05	5.35E-04	2.45E-06	6.25E-05	2.45E-06	6.72E-04	2.87E-04	1.48E-04	Non Res	n	n
552017.22_4172191.6_	552

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553217.22_4172191.6_	553217.22	4172191.6	1.5	2.25E-03	5.58E-05	2.59E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	5.22E-03	2.39E-05	6.10E-04	2.39E-05	6.56E-03	2.80E-03	1.18E-03	Non Res	n	n
553237.22_4172191.6_	553237.22	4172191.6	1.5	2.17E-03	5.33E-05	2.47E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	4.98E-03	2.28E-05	5.82E-04	2.28E-05	6.26E-03	2.67E-03	1.13E-03	Non Res	n	n
553257.22_4172191.6_	553257.22	4172191.6	1.5	2.10E-03	5.10E-05	2.37E-05	1.50E-03	1.00E-04	5.40E-04	2.88E-04	4.77E-03	2.19E-05	5.58E-04	2.19E-05	5.99E-03	2.56E-03	1.09E-03	Non Res	n	n
553277.22_4172191.6_	553277.22	4172191.6	1.5	2.04E-03	4.92E-05	2.28E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	4.60E-03	2.11E-05	5.37E-04	2.11E-05	5.77E-03	2.47E-03	1.05E-03	Non Res	n	n
553297.22_4172191.6_	553297.22	4172191.6	1.5	1.99E-03	4.74E-05	2.20E-05	1.39E-03	9.32E-05	5.02E-04	2.68E-04	4.43E-03	2.03E-05	5.18E-04	2.03E-05	5.57E-03	2.38E-03	1.02E-03	Non Res	n	n
553317.22_4172191.6_	553317.22	4172191.6	1.5	1.93E-03	4.56E-05	2.12E-05	1.34E-03	8.95E-05	4.83E-04	2.57E-04	4.26E-03	1.95E-05	4.98E-04	1.95E-05	5.35E-03	2.29E-03	9.82E-04	Non Res	n	n
553337.22_4172191.6_	553337.22	4172191.6	1.5	1.87E-03	4.40E-05	2.04E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	4.11E-03	1.89E-05	4.81E-04	1.89E-05	5.17E-03	2.21E-03	9.51E-04	Non Res	n	n
553357.22_4172191.6_	553357.22	4172191.6	1.5	1.79E-03	4.13E-05	1.92E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	3.86E-03	1.77E-05	4.51E-04	1.77E-05	4.85E-03	2.07E-03	8.99E-04	Non Res	n	n
553377.22_4172191.6_	553377.22	4172191.6	1.5	1.74E-03	3.97E-05	1.85E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	3.71E-03	1.70E-05	4.33E-04	1.70E-05	4.66E-03	1.99E-03	8.68E-04	Non Res	n	n
553397.22_4172191.6_	553397.22	4172191.6	1.5	1.70E-03	3.85E-05	1.79E-05	1.13E-03	7.56E-05	4.07E-04	2.17E-04	3.60E-03	1.65E-05	4.21E-04	1.65E-05	4.52E-03	1.93E-03	8.44E-04	Non Res	n	n
553417.22_4172191.6_	553417.22	4172191.6	1.5	1.66E-03	3.75E-05	1.74E-05	1.10E-03	7.36E-05	3.97E-04	2.12E-04	3.51E-03	1.61E-05	4.10E-04	1.61E-05	4.40E-03	1.88E-03	8.23E-04	Non Res	n	n
553437.22_4172191.6_	553437.22	4172191.6	1.5	1.63E-03	3.66E-05	1.70E-05	1.07E-03	7.19E-05	3.88E-04	2.07E-04	3.42E-03	1.57E-05	4.00E-04	1.57E-05	4.30E-03	1.84E-03	8.05E-04	Non Res	n	n
553457.22_4172191.6_	553457.22	4172191.6	1.5	1.61E-03	3.65E-05	1.69E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	3.41E-03	1.56E-05	3.99E-04	1.56E-05	4.28E-03	1.83E-03	7.99E-04	Non Res	n	n
553477.22_4172191.6_	553477.22	4172191.6	1.5	1.57E-03	3.55E-05	1.65E-05	1.04E-03	6.97E-05	3.75E-04	2.00E-04	3.32E-03	1.52E-05	3.88E-04	1.52E-05	4.17E-03	1.78E-03	7.79E-04	Non Res	n	n
553497.22_4172191.6_	553497.22	4172191.6	1.5	1.54E-03	3.46E-05	1.61E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	3.23E-03	1.48E-05	3.78E-04	1.48E-05	4.06E-03	1.74E-03	7.61E-04	Non Res	n	n
553517.22_4172191.6_	553517.22	4172191.6	1.5	1.51E-03	3.37E-05	1.57E-05	9.90E-04	6.63E-05	3.57E-04	1.90E-04	3.15E-03	1.45E-05	3.69E-04	1.45E-05	3.96E-03	1.69E-03	7.45E-04	Non Res	n	n
553537.22_4172191.6_	553537.22	4172191.6	1.5	1.48E-03	3.29E-05	1.53E-05	9.65E-04	6.46E-05	3.48E-04	1.86E-04	3.07E-03	1.41E-05	3.59E-04	1.41E-05	3.86E-03	1.65E-03	7.28E-04	Non Res	n	n
553557.22_4172191.6_	553557.22	4172191.6	1.5	1.46E-03	3.20E-05	1.49E-05	9.39E-04	6.29E-05	3.39E-04	1.81E-04	2.99E-03	1.37E-05	3.50E-04	1.37E-05	3.76E-03	1.61E-03	7.11E-04	Non Res	n	n
553577.22_4172191.6_	553577.22	4172191.6	1.5	1.43E-03	3.12E-05	1.45E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	2.92E-03	1.34E-05	3.41E-04	1.34E-05	3.67E-03	1.57E-03	6.96E-04	Non Res	n	n
553597.22_4172191.6_	553597.22	4172191.6	1.5	1.40E-03	3.05E-05	1.42E-05	8.95E-04	5.99E-05	3.23E-04	1.72E-04	2.85E-03	1.31E-05	3.33E-04	1.31E-05	3.58E-03	1.53E-03	6.80E-04	Non Res	n	n
553617.22_4172191.6_	553617.22	4172191.6	1.5	1.38E-03	2.98E-05	1.38E-05	8.74E-04	5.85E-05	3.15E-04	1.68E-04	2.78E-03	1.28E-05	3.26E-04	1.28E-05	3.50E-03	1.50E-03	6.66E-04	Non Res	n	n
553637.22_4172191.6_	553637.22	4172191.6	1.5	1.35E-03	2.88E-05	1.34E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	2.69E-03	1.23E-05	3.15E-04	1.23E-05	3.38E-03	1.45E-03	6.48E-04	Non Res	n	n
553657.22_4172191.6_	553657.22	4172191.6	1.5	1.32E-03	2.79E-05	1.30E-05	8.19E-04	5.48E-05	2.96E-04	1.58E-04	2.61E-03	1.20E-05	3.05E-04	1.20E-05	3.28E-03	1.40E-03	6.30E-04	Non Res	n	n
553677.22_4172191.6_	553677.22	4172191.6	1.5	1.30E-03	2.73E-05	1.27E-05	8.02E-04	5.37E-05	2.89E-04	1.54E-04	2.55E-03	1.17E-05	2.99E-04	1.17E-05	3.21E-03	1.37E-03	6.18E-04	Non Res	n	n
553697.22_4172191.6_	553697.22	4172191.6	1.5	1.28E-03	2.68E-05	1.24E-05	7.85E-04	5.26E-05	2.83E-04	1.51E-04	2.50E-03	1.15E-05	2.92E-04	1.15E-05	3.14E-03	1.34E-03	6.07E-04	Non Res	n	n
553717.22_4172191.6_	553717.22	4172191.6	1.5	1.26E-03	2.62E-05	1.22E-05	7.69E-04	5.15E-05	2.78E-04	1.48E-04	2.45E-03	1.12E-05	2.87E-04	1.12E-05	3.08E-03	1.32E-03	5.96E-04	Non Res	n	n
553737.22_4172191.6_	553737.22	4172191.6	1.5	1.25E-03	2.57E-05	1.19E-05	7.54E-04	5.05E-05	2.72E-04	1.45E-04	2.40E-03	1.10E-05	2.81E-04	1.10E-05	3.02E-03	1.29E-03	5.86E-04	Non Res	n	n
553757.22_4172191.6_	553757.22	4172191.6	1.5	1.23E-03	2.52E-05	1.17E-05	7.40E-04	4.95E-05	2.67E-04	1.42E-04	2.36E-03	1.08E-05	2.76E-04	1.08E-05	2.96E-03	1.27E-03	5.76E-04	Non Res	n	n
553777.22_4172191.6_	553777.22	4172191.6	1.5	1.21E-03	2.47E-05	1.15E-05	7.26E-04	4.86E-05	2.62E-04	1.40E-04	2.31E-03	1.06E-05	2.70E-04	1.06E-05	2.91E-03	1.24E-03	5.66E-04	Non Res	n	n
553797.22_4172191.6_	553797.22	4172191.6	1.5	1.20E-03	2.43E-05	1.13E-05	7.12E-04	4.77E-05	2.57E-04	1.37E-04	2.27E-03	1.04E-05	2.65E-04	1.04E-05	2.85E-03	1.22E-03	5.57E-04	Non Res	n	n
553817.22_4172191.6_	553817.22	4172191.6	1.5	1.18E-03	2.38E-05	1.10E-05	6.98E-04	4.67E-05	2.52E-04	1.34E-04	2.22E-03	1.02E-05	2.60E-04	1.02E-05	2.79E-03	1.19E-03	5.47E-04	Non Res	n	n
553837.22_4172191.6_	553837.22	4172191.6	1.5	1.16E-03	2.34E-05	1.09E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	2.19E-03	1.00E-05	2.56E-04	1.00E-05	2.75E-03	1.18E-03	5.39E-04	Non Res	n	n
553857.22_4172191.6_	553857.22	4172191.6	1.5	1.15E-03	2.30E-05	1.07E-05	6.75E-04	4.52E-05	2.44E-04	1.30E-04	2.15E-03	9.86E-06	2.51E-04	9.86E-06	2.70E-03	1.16E-03	5.31E-04	Non Res	n	n
553877.22_4172191.6_	553877.22	4172191.6	1.5	1.14E-03	2.26E-05	1.05E-05	6.64E-04	4.44E-05	2.40E-04	1.28E-04	2.11E-03	9.69E-06	2.47E-04	9.69E-06	2.66E-03	1.14E-03	5.23E-04	Non Res	n	n
553897.22_4172191.6_	553897.22	4172191.6	1.5	1.12E-03	2.22E-05	1.03E-05	6.52E-04	4.37E-05	2.35E-04	1.25E-04	2.08E-03	9.53E-06	2.43E-04	9.53E-06	2.61E-03	1.12E-03	5.15E-04	Non Res	n	n
553917.22_4172191.6_	553917.22	4172191.6	1.5	1.11E-03	2.19E-05	1.02E-05	6.42E-04	4.30E-05	2.32E-04	1.23E-04	2.04E-03	9.37E-06	2.39E-04	9.37E-06	2.57E-03	1.10E-03	5.08E-04	Non Res	n	n
551977.22_4172211.6_	551977.22	4172211.6	1.5	3.49E-04	5.27E-06	2.45E-06	1.55E-04	1.04E-05	5.58E-05	2.97E-05	4.93E-04	2.26E-06	5.76E-05	2.26E-06	6.19E-04	2.65E-04	1.39E-04	Non Res	n	n
551997.22_4172211.6_	551997.22	4172211.6	1.5	3.87E-04	6.28E-06	2.92E-06	1.84E-04	1.23E-05	6.65E-05	3.54E-05	5.87E-04	2.69E-06	6.86E-05	2.69E-06	7.38E-04	3.15E-04	1.60E-04	Non Res	n	n
552017.22_4172211.6_	552017.22	4172211.6	1.5	4.40E-04	8.04E-06	3.73E-06	2.36E-04	1.58E-05	8.51E-05	4.54E-05	7.51E-04	3.44E-06	8.78E-05	3.44E-06	9.44E-04	4.03E-04	1.93E-04	Non Res	n	n
552037.22_4172211.6_	552037.22	4172211.6	1.5	4.97E-04	1.01E-05	4.71E-06	2.98E-04	1.99E-05	1.07E-04	5.73E-05	9.49E-04	4.35E-06	1.11E-04	4.35E-06	1.19E-03	5.09E-04	2.32E-04	Non Res	n	n
552057.22_4172211.6_	552057.22	4172211.6	1.5	5.49E-04	1.22E-05	5.65E-06	3.57E-04	2.39E-05	1.29E-04	6.86E-05	1.14E-03	5.21E-06	1.33E-04	5.21E-06	1.43E-03	6.10E-04	2.69E-04	Non Res	n	n
552077.22_4172211.6_	552077.22	4172211.6	1.5	6.01E-04	1.46E-05	6.88E-06	4.10E-04	2.74E-05	1.48E-04	7.88E-05	1.30E-03	5.98E-06	1.53E-04	5.98E-06	1.64E-03	7.01E-04	3.03E-04	Non Res	n	n
552097.22_4172211.6_	552097.22	4172211.6	1.5	6.50E-04	1.61E-05	7.48E-06	4.72E-04	3.16E-05	1.71E-04	9.09E-05	1.51E-03	6.90E-06	1.76E-04	6.90E-06	1.89E-03	8.08E-04	3.41E-04	Non Res	n	n
552117.22_4172211.6_	552117.22	4172211.6	1.5	7.67E-04	2.21E-05	1.03E-05	6.50E-04	4.35E-05	2.34E-04	1.25E-04	2.07E-03	9.49E-06	2.42E-04	9.49E-06	2.60E-03	1.11E-03	4.43E-04	Non Res	n	n
552137.22_4172211.6_	552137.22	4172211.6	1.5	8.25E-04	2.39E-05	1.11E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	2.24E-03	1.02E-05	2.61E-04	1.02E-05	2.81E-03	1.20E-03	4.78E-04	Non Res	n	n
552157.22_4172211.6_	552157.22	4172211.6	1.5	9.81E-04	3.14E-05	1.46E-05	9.22E-04	6.18E-05	3.33E-04	1.77E-04	2.94E-03	1.35E-05	3.44E-04	1.35E-05	3.69E-03	1.58E-03	6.08E-04	Non Res	n	n
552177.22_4172211.6_	552177.22	4172211.6	1.5	1.16E-03	4.08E-05	1.89E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	3.81E-03	1.75E-05	4.46E-04	1.75E-05	4.79E-03	2.05E-03	7.67E-04	Non Res	n	n
552197.22_4172211.6_	552197.22	4172211.6	1.5	1.26E-03	4.51E-05	2.12E-05	1.34E-03	8.97E-05	4.84E-04	2.58E-04	4.27E-03	1.96E-05	4.99E-04	1.96E-05	5.36E-03	2.29E-03	8.50E-04	Non Res	n	n
552217.22_4172211.6_	552217.22	4172211.6	1.5	1.26E-03	4.51E-05	2.10E-05	1.32E-03	8.87E-05	4.78E-04	2.55E-04	4.22E-03	1.93E-05	4.93E-04	1.93E-05	5.30E-03	2.27E-03	8.44E-04	Non Res	n	n
552237.22_4172211.6_	552237.22	4172211.6	1.5	1.26E-03	4.39E-05	2.04E-05	1.29E-03	8.62E-05	4.64E-04	2.48E-04	4.10E-03	1.88E-05	4.79E-04	1.88E-05	5.15E-03	2.20E-03	8.26E-04	Non Res	n	n
552257.22_4172211.6_	552257.22	4172211.6	1.5	1.27E-03	4.31E-05	2.00E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	4.03E-03	1.85E-05	4.71E-04	1.85E-05	5.06E-03	2.16E-03	8.18E-04	Non Res	n	n
552277.22_4172211.6_	552277.22	4172211.6	1.5	1.35E-03	4.51E-05	2.09E-05	1.32E-03	8.85E-05	4.77E-04	2.54E-04	4.21E-03	1.93E-05	4.92E-04	1.93E-05	5.29E-03	2.26E-03	8.59E-04	Non Res	n	n
552297.22_4172211.6_	552297.22	4172211.6	1.5	1.54E-03	5.21E-05	2.42E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	4.87E-03	2.23E-05	5.69E-04	2.23E-05	6.12E-03	2.62E-03	9.91E-04	Non Res	n	n
552317.22_4172211.6_	552317.22	4172211.6	1.5	2.01E-03	7.18E-05	3.33E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	6.71E-03	3.08E-05	7.85E-04	3.08E-05	8.44E-03	3.61E-03	1.34E-03	Non Res	n	n
552337.22_4172211.6_	552337.22	4172211.6	1.5	2.84E-03	1.07E-04	4.98E-05	3.15E-03	2.11E-04	1.14E-03	6.05E-04	1.00E-02	4.60E-05	1.17E-03	4.60E-05	1.26E-02	5.38E-03	1.97E-03	Non Res	n	n
552357.22_4172211.6_	552357.22	4172211.6	1.5	3.14E-03	1.20E-04	5.55E-05	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.12E-02	5.13E-05	1.31E-03	5.13E-05	1.41E-02	6.01E-03	2.20E-03	Non Res	n	n
552377.22_4172211.6_	552377.22	4172211.6	1.5	3.28E-03	1.20E-04	5.56E-05	3.51E-03	2.35E-04	1.27E-03	6.76E-04	1.12E-02	5.13E-05	1.31E-03	5.13E-05	1.41E-02	6.01E-03	2.22E-03	Non Res	n	n
552397.22_4172211.6_	552397.22	4172211.6	1.5	4.56E-03	1.81E-04	8.39E-05	5.30E-03	3.55E-04	1.91E-03	1.02E-03	1.69E-02	7.75E-05	1.98E-03	7.75E-05	2.12E-02	9.08E-03	3.28E-03	Block C4	n	y
552417.22_4172211.6_	552417.22	4172211.6	1.5	4.00E-03	1.46E-04	6.80E-05	4.30E-03	2.88E-04	1.55E-03	8.26E-04	1.37E-02	6.28E-05	1.60E-03	6.28E-05	1.72E-02	7.35E-03	2.72E-03	Block C4	n	y
552437.22_4172211.6_	552437.22	4172211.6	1.5	3.69E-03	1.25E-04	5.82E-05	3.68E-03	2.46E-04	1.33E-03	7.07E-04	1.17E-02	5.37E-05	1.37E-03	5.37E-05	1.47E-02	6.29E-03	2.38E-03	Block C4	n	y
552457.22_4172211.6_	552457.22	4172211.6	1.5	3.50E-03	1.11E-04	5.17E-05	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.04E-02	4.77E-05	1.22E-03	4.77E-05	1.31E-02	5.59E-03	2.16E-03	Block C4	n	y
552477.22_4172211.6_	552477.22	4172211.6	1.5	3.36E-03	1.00E-04	4.64E-05	2.94E-03	1.97E-04	1.06E-03	5.65E-04	9.35E-03	4.29E-05	1.09E-03	4.29E-05	1.18E-02	5.02E-03	1.98E-03	Block C4	n	y
552497.22_4172211.6_	552497.22	4172211.6	1.5	3.24E-03	9.21E-05	4.28E-05	2.70E-03	1.81E-04	9.75E-04	5.20E-04	8.61E-03	3.95E-05	1.01E-03	3.95E-05	1.08E-02	4.62E-03	1.85E-03	Block C4	n	y
552517.22_4172211.6_	552517.22	4172211.6	1.5	3.11E-03	8.63E-05	4.01E-05	2.53E-03	1.69E-04	9.14E-04	4.87E-04	8.07E-03	3.70E-05	9.43E-04	3.70E-05	1.01E-02	4.33E-03	1.75E-03	Block C4	n	y
552537.22_4172211.6_	552537.22	4172211.6	1.5	2.96E-03	8.15E-05	3.78E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	7.62E-03	3.49E-05	8.90E-04	3.49E-05	9.57E-03	4.09E-03	1.66E-03	Non Res	n	n
552557.22_4172211.6_	552557.22	4172211.6	1.5	2.80E-03	7.75E-05	3.60E-05	2.27E-03	1.52E-04	8.21E-04	4.38E-04	7.25E-03	3.32E-05	8.47E-04	3.32E-05	9.11E-03	3.89E-03	1.58E-03	Non Res	n	n
552577.22_4172211.6_	552577.22	4172211.6	1.5	2.66E-03	7.44E-05	3.45E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	6.95E-03	3.19E-05	8.13E-04	3.19E-05	8.74E-03	3.73E-03	1.51E-03	Non Res	n	n
552597.22_4172211.6_	552597.22	4172211.6	1.5	2.53E-03	1.19E-05	3.34E-05	2.11E-03	1.41E-04	7.61E-04	4.05E-04	6.72E-03	3.08E-05	7.85E-04	3.08E-05	8.44E-03	3.61E-03	1.45E-03	Block C5	n	y
552617.22_4172211.6_	552617.22	4172211.6	1.5	2.48E-03	6.98E-05	3.24E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	6.52E-03	2.99E-05	7.63E-04	2.99E-05	8.20E-03	3.50E-03	1.41E-03	Block C5	n	y
552637.22_4172211.6_	552637.22	4172211.6	1.5	2.49E-03	6.81E-05	3.16E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	6.37E-03	2.92E-05	7.45E-04	2.92E-05	8.00E-03	3.42E-03	1.39E-03	Block C5	n	y
552657.22_4172211.6_	552657.22	4172211.6	1.5	2.51E-03	6.69E-05	3.11E-05	1.96E-03	1.31E-04	7.09E-04	3.78E-04	6.26E-03	2.87E-05	7.32E-04	2.87E-05	7.86E-03	3.36E-03	1.38E-03	Block C5	n	y
552677.22_4172211.6_	552677.22	4172211.6	1.5	2.51E-03	6.62E-05	3.07E-05	1.94E-03	1.30E-04	7.01E-04	3.73E-04	6.18E-03	2.84E-05	7.23E-04	2.84E-05	7.77E-03	3.32E-03	1.37E-03	Block C5	n	y
552697.22_4172211.6_	552697.22	4172211.6	1.5	2.55E-03	6.59E-05	3.06E-05	1.93E-03	1.29E-04	6.98E-04	3.72E-04	6.16E-03	2.82E-05	7.20E-04	2.82E-05	7.74E-03	3.31E-03	1.37E-03	Block C5	n	y
552717.22_4172211.6_	552717.22	4172211.6	1.5	2.68E-03	6.60E-05	3.10E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	6.17E-03	2.83E-05	7.22E-04	2.83E-05	7.76E-03	3.31E-03	1.40E-03	Non Res	n	n
552733.22_4172211.6_	552733.22	4172211.6	1.5	2.77E-03	6.67E-05	3.10E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	6.24E-03	2.86E-05	7.29E-04	2.86E-05	7.84E-03	3.35E-03	1.43E-03	Non Res	n	n
552757.22_4172211.6_	552757.22	4172211.6	1.5	2.82E-03	6.73E-05	3.12E-05	1.97E-03	1.32E-04	7.13E-04	3.80E-04	6.29E-03	2.88E-05	7.35E-04	2.88E-05	7.90E-03	3.38E-03	1.44E-03	Non Res	n	n
552777.22_4172211.6_	552777.22	4172211.6	1.5	2.89E-03	6.96E-05	3.23E-05	2.04E-03	1.37E-04	7.37E-04	3.93E-04	6.51E-03	2.98E-05	7.60E-04	2.98E-05	8.17E-03	3.49E-03	1.49E-03	Non Res	n	n
552797.22_4172211.6_	552797.22	4172211.6	1.5	2.98E-03	7.21E-05	3.35E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	6.74E-03	3.09E-05	7.88E-04	3.09E-05	8.47E-03	3.62E-03	1.54E-03	Non Res	n	n
552817.22_4172211.6_	552817.22	4172211.6	1.5	3.06E-03	7.60E-05	3.53E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	7.10E-03	3.26E-05	8.30E-04	3.26E-05	8.93E-03	3.81E-03	1.61E-03	Non Res	n	n
552837.22_4172211.6_	552837.22	4172211.6	1.5	3.13E-03	1.4E-05	3.78E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	7.61E-03	3.49E-05	8.90E-04	3.49E-05	9.56E-03	4.09E-03	1.69E-03	Non Res	n	n
552857.22_4172211.6_	552857.22	4172211.6	1.5	3.26E-03	9.06E-05	3.78E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	8.47E-03	3.88E-05	9.90E-04	3.88E-05	1.06E-02	4.55E-03	1.84E-03	Non Res	n	n
552877.22_4172211.6_	552877.22	4172211.6	1.5	3.55E-03	1.08E-04	5.00E-05	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.01E-02	4.61E-05	1.18E-03	4.61E-05	1.26E-02	5.40E-03	2.12E-03	Non Res	n	n
552897.22_4172211.6_	552897.22	4172211.6	1.5	3.73E-03	1.16E-04	5.41E-05	3.42E-03	2.29E-04	1.23E-03	6.57E-04	1.09E-02	4.99E-05	1.27E-03	4.99E-05	1.37E-02	5.85E-03	2.27E-03	Non Res	n	n
552917.22_4172211.6_	552917.22	4172211.6	1.5	3.20E-03	8.69E-05	4.03E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	8.12E-03	3.72E-05	9.50E-04	3.72E-05	1.02E-02	4.36E-03	1.78E-03	Non Res	n	n
552937.22_4172211.6_	552937.22	4172211.6	1.5	3.64E-03	1.11E-04	5.16E-05	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.04E-02	4.76E-05	1.21E-03	4.76E-05	1.30E-02	5.58E-03	2.18E-03	Non Res	n	n
552957.22_4172211.6_	552957.22	4172211.6	1.5	5.10E-03	1.90E-04	8.81E-05	5.57E-03	3.73E-04	2.01E-03	1.07E-03	1.77E-02	8.13E-05	2.07E-03	8.13E-05	2.23E-02	9.53E-03	3.51E-03	Non Res	n	n
552977.22_4172211.6_	552977.22	4172211.6	1.5	4.37E-03	1.51E-04	7.03E-05	4.44E-03	2.97E-04	1.60E-03	8.55E-04	1.42E-02	6.49E-05	1.65E-03	6.49E-05	1.78E-02	7.60E-03	2.86E-03	Non Res	n	n
552997.22_4172211.6_	552997.22	4172211.6	1.5	3.92E-03	1.28E-04	5.94E-05	3.75E-03	2.51E-04	1.35E-03	7.22E-04	1.20E-02	5.48E-05	1.40E-03	5.48E-05	1.50E-02	6.42E-03	2.46E-03	Non Res	n	n
553017.22_4172211.6_	553017.22	4172211.6	1.5	3.59E-03	1.12E-04	5.18E-05	3.27E-03	2.19E-04	1.18E-03	6.30E-04	1.04E-02	4.78E-05	1.22E-03	4.78E-05	1.31E-02	5.60E-03	2.18E-03	Non Res	n	n
553037.22_4172211.6_	553037.22	4172211.6	1.5	3.36E-03	1.00E-04	4.65E-05	2.94E-03	1.97E-04	1.06E-03	5.65E-04	9.36E-03	4.29E-05	1.09E-03	4.29E-05	1.18E-02	5.02E-03	1.98E-03	Non Res	n	n
553057.22_4172211.6_	553057.22	4172211.6	1.5	3.09E-03	8.68E-05	4.03E-05	2.55E-03	1.70E-04	9.19E-04	4.90E-04	8.11E-03	3.72E-05	9.48E-04	3.72E-05	1.02E-02	4.36E-03	1.75E-03	Non Res	n	n
553077.22_4172211.6_	553077.22	4172

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552317.22_4172231.6_	552317.22	4172231.6	1.5	2.18E-03	7.79E-05	3.62E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	7.29E-03	3.34E-05	8.52E-04	3.34E-05	9.15E-03	3.91E-03	1.46E-03	Non Res	n	n
552337.22_4172231.6_	552337.22	4172231.6	1.5	2.83E-03	1.05E-04	4.87E-05	3.08E-03	2.06E-04	1.11E-03	5.92E-04	9.80E-03	4.49E-05	1.15E-03	4.49E-05	1.23E-02	5.26E-03	1.94E-03	Non Res	n	n
552357.22_4172231.6_	552357.22	4172231.6	1.5	3.10E-03	1.16E-04	5.37E-05	3.39E-03	2.27E-04	1.22E-03	6.53E-04	1.08E-02	4.96E-05	1.26E-03	4.96E-05	1.36E-02	5.81E-03	2.13E-03	Non Res	n	n
552377.22_4172231.6_	552377.22	4172231.6	1.5	5.11E-03	2.15E-04	9.98E-05	6.31E-03	4.22E-04	2.28E-03	1.21E-03	2.01E-02	9.21E-05	2.35E-03	9.21E-05	2.52E-02	1.08E-02	3.84E-03	Block C4	n	y
552397.22_4172231.6_	552397.22	4172231.6	1.5	4.30E-03	1.65E-04	7.67E-05	4.85E-03	3.25E-04	1.75E-03	9.33E-04	1.55E-02	7.08E-05	1.81E-03	7.08E-05	1.94E-02	8.30E-03	3.02E-03	Block C4	n	y
552417.22_4172231.6_	552417.22	4172231.6	1.5	3.86E-03	1.37E-04	6.37E-05	4.03E-03	2.70E-04	1.45E-03	7.74E-04	1.28E-02	5.88E-05	1.50E-03	5.88E-05	1.61E-02	6.89E-03	2.57E-03	Block C4	n	y
552437.22_4172231.6_	552437.22	4172231.6	1.5	3.60E-03	1.19E-04	5.54E-05	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.12E-02	5.11E-05	1.30E-03	5.11E-05	1.40E-02	5.99E-03	2.28E-03	Block C4	n	y
552457.22_4172231.6_	552457.22	4172231.6	1.5	3.44E-03	1.07E-04	4.97E-05	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.00E-02	4.59E-05	1.17E-03	4.59E-05	1.26E-02	5.37E-03	2.09E-03	Block C4	n	y
552477.22_4172231.6_	552477.22	4172231.6	1.5	3.32E-03	9.67E-05	4.49E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	9.04E-03	4.14E-05	1.06E-03	4.14E-05	1.14E-02	4.85E-03	1.93E-03	Block C4	n	y
552497.22_4172231.6_	552497.22	4172231.6	1.5	3.24E-03	9.00E-05	4.18E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	8.41E-03	3.86E-05	9.83E-04	3.86E-05	1.06E-02	4.52E-03	1.83E-03	Block C4	n	y
552517.22_4172231.6_	552517.22	4172231.6	1.5	3.13E-03	8.43E-05	3.91E-05	2.47E-03	1.66E-04	8.92E-04	4.76E-04	7.88E-03	3.61E-05	9.21E-04	3.61E-05	9.90E-03	4.23E-03	1.73E-03	Block C4	n	y
552537.22_4172231.6_	552537.22	4172231.6	1.5	2.99E-03	7.99E-05	3.71E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	7.47E-03	3.43E-05	8.73E-04	3.43E-05	9.39E-03	4.01E-03	1.64E-03	Non Res	n	n
552557.22_4172231.6_	552557.22	4172231.6	1.5	2.84E-03	7.63E-05	3.54E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	7.13E-03	3.27E-05	8.34E-04	3.27E-05	8.96E-03	3.83E-03	1.57E-03	Non Res	n	n
552577.22_4172231.6_	552577.22	4172231.6	1.5	2.70E-03	7.33E-05	3.41E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	6.86E-03	3.14E-05	8.02E-04	3.14E-05	8.62E-03	3.68E-03	1.50E-03	Block C5	n	y
552597.22_4172231.6_	552597.22	4172231.6	1.5	2.59E-03	7.10E-05	3.30E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	6.64E-03	3.04E-05	7.76E-04	3.04E-05	8.34E-03	3.57E-03	1.45E-03	Block C5	n	y
552617.22_4172231.6_	552617.22	4172231.6	1.5	2.53E-03	6.91E-05	3.21E-05	2.03E-03	1.36E-04	7.31E-04	3.90E-04	6.46E-03	2.96E-05	7.55E-04	2.96E-05	8.11E-03	3.47E-03	1.41E-03	Block C5	n	y
552637.22_4172231.6_	552637.22	4172231.6	1.5	2.52E-03	6.76E-05	3.14E-05	1.98E-03	1.33E-04	7.16E-04	3.81E-04	6.32E-03	2.90E-05	7.39E-04	2.90E-05	7.94E-03	3.39E-03	1.39E-03	Block C5	n	y
552657.22_4172231.6_	552657.22	4172231.6	1.5	2.55E-03	6.65E-05	3.09E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	6.22E-03	2.85E-05	7.27E-04	2.85E-05	7.81E-03	3.34E-03	1.38E-03	Block C5	n	y
552677.22_4172231.6_	552677.22	4172231.6	1.5	2.61E-03	6.60E-05	3.07E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	6.18E-03	2.83E-05	7.22E-04	2.83E-05	7.76E-03	3.32E-03	1.39E-03	Block C5	n	y
552697.22_4172231.6_	552697.22	4172231.6	1.5	2.67E-03	6.56E-05	3.05E-05	1.93E-03	1.29E-04	6.95E-04	3.70E-04	6.14E-03	2.81E-05	7.17E-04	2.81E-05	7.71E-03	3.30E-03	1.39E-03	Block C5	n	y
552717.22_4172231.6_	552717.22	4172231.6	1.5	2.83E-03	6.60E-05	3.06E-05	1.94E-03	1.30E-04	6.98E-04	3.72E-04	6.17E-03	2.83E-05	7.21E-04	2.83E-05	7.75E-03	3.31E-03	1.43E-03	Non Res	n	n
552737.22_4172231.6_	552737.22	4172231.6	1.5	3.01E-03	6.68E-05	3.10E-05	1.96E-03	1.31E-04	7.08E-04	3.77E-04	6.25E-03	2.86E-05	7.31E-04	2.86E-05	7.85E-03	3.36E-03	1.48E-03	Non Res	n	n
552757.22_4172231.6_	552757.22	4172231.6	1.5	3.09E-03	6.75E-05	3.13E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	6.31E-03	2.89E-05	7.38E-04	2.89E-05	7.93E-03	3.39E-03	1.50E-03	Non Res	n	n
552777.22_4172231.6_	552777.22	4172231.6	1.5	3.19E-03	7.01E-05	3.26E-05	2.06E-03	1.38E-04	7.42E-04	3.96E-04	6.56E-03	3.00E-05	7.66E-04	3.00E-05	8.24E-03	3.52E-03	1.56E-03	Non Res	n	n
552797.22_4172231.6_	552797.22	4172231.6	1.5	3.25E-03	7.30E-05	3.39E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	6.82E-03	3.13E-05	7.97E-04	3.13E-05	8.57E-03	3.66E-03	1.61E-03	Non Res	n	n
552817.22_4172231.6_	552817.22	4172231.6	1.5	3.31E-03	7.70E-05	3.58E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	7.20E-03	3.30E-05	8.42E-04	3.30E-05	9.05E-03	3.87E-03	1.67E-03	Non Res	n	n
552837.22_4172231.6_	552837.22	4172231.6	1.5	3.36E-03	8.30E-05	3.86E-05	2.44E-03	1.63E-04	8.79E-04	4.69E-04	7.76E-03	3.56E-05	9.08E-04	3.56E-05	9.75E-03	4.17E-03	1.76E-03	Non Res	n	n
552857.22_4172231.6_	552857.22	4172231.6	1.5	3.49E-03	9.35E-05	4.34E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	8.74E-03	4.01E-05	1.02E-03	4.01E-05	1.10E-02	4.69E-03	1.92E-03	Non Res	n	n
552877.22_4172231.6_	552877.22	4172231.6	1.5	3.85E-03	1.15E-04	5.33E-05	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.07E-02	4.92E-05	1.26E-03	4.92E-05	1.35E-02	5.77E-03	2.27E-03	Non Res	n	n
552897.22_4172231.6_	552897.22	4172231.6	1.5	3.57E-03	1.00E-04	4.65E-05	2.94E-03	1.97E-04	1.06E-03	5.65E-04	9.36E-03	4.29E-05	1.09E-03	4.29E-05	1.18E-02	5.03E-03	2.03E-03	Non Res	n	n
552917.22_4172231.6_	552917.22	4172231.6	1.5	3.71E-03	1.07E-04	4.97E-05	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.00E-02	4.59E-05	1.17E-03	4.59E-05	1.26E-02	5.38E-03	2.14E-03	Non Res	n	n
552937.22_4172231.6_	552937.22	4172231.6	1.5	3.65E-03	1.05E-04	4.87E-05	3.08E-03	2.06E-04	1.11E-03	5.92E-04	9.81E-03	4.50E-05	1.15E-03	4.50E-05	1.23E-02	5.27E-03	2.10E-03	Non Res	n	n
552957.22_4172231.6_	552957.22	4172231.6	1.5	4.88E-03	1.72E-04	8.00E-05	5.06E-03	3.38E-04	1.82E-03	9.72E-04	1.61E-02	7.38E-05	1.88E-03	7.38E-05	2.02E-02	8.65E-03	3.23E-03	Non Res	n	n
552977.22_4172231.6_	552977.22	4172231.6	1.5	4.30E-03	1.43E-04	6.64E-05	4.20E-03	2.81E-04	1.51E-03	8.07E-04	1.34E-02	6.13E-05	1.56E-03	6.13E-05	1.68E-02	7.18E-03	2.73E-03	Non Res	n	n
552997.22_4172231.6_	552997.22	4172231.6	1.5	3.87E-03	1.21E-04	5.56E-05	3.56E-03	2.38E-04	1.29E-03	6.85E-04	1.13E-02	5.20E-05	1.33E-03	5.20E-05	1.43E-02	6.09E-03	2.36E-03	Non Res	n	n
553017.22_4172231.6_	553017.22	4172231.6	1.5	3.58E-03	1.07E-04	4.98E-05	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.00E-02	4.60E-05	1.17E-03	4.60E-05	1.26E-02	5.39E-03	2.12E-03	Non Res	n	n
553037.22_4172231.6_	553037.22	4172231.6	1.5	3.35E-03	9.63E-05	4.47E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	9.01E-03	4.13E-05	1.05E-03	4.13E-05	1.13E-02	4.84E-03	1.93E-03	Non Res	n	n
553057.22_4172231.6_	553057.22	4172231.6	1.5	3.18E-03	8.83E-05	4.10E-05	2.59E-03	1.73E-04	9.35E-04	4.98E-04	8.26E-03	3.78E-05	9.65E-04	3.78E-05	1.04E-02	4.43E-03	1.79E-03	Non Res	n	n
553077.22_4172231.6_	553077.22	4172231.6	1.5	3.02E-03	8.17E-05	3.79E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	7.63E-03	3.50E-05	8.92E-04	3.50E-05	9.59E-03	4.10E-03	1.67E-03	Non Res	n	n
553097.22_4172231.6_	553097.22	4172231.6	1.5	2.87E-03	7.50E-05	3.48E-05	2.20E-03	1.47E-04	7.95E-04	4.23E-04	7.02E-03	3.22E-05	8.20E-04	3.22E-05	8.81E-03	3.77E-03	1.56E-03	Non Res	n	n
553117.22_4172231.6_	553117.22	4172231.6	1.5	2.76E-03	7.10E-05	3.30E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	6.64E-03	3.04E-05	7.76E-04	3.04E-05	8.34E-03	3.57E-03	1.48E-03	Non Res	n	n
553137.22_4172231.6_	553137.22	4172231.6	1.5	2.65E-03	6.70E-05	3.11E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	6.27E-03	2.87E-05	7.33E-04	2.87E-05	7.87E-03	3.36E-03	1.41E-03	Non Res	n	n
553157.22_4172231.6_	553157.22	4172231.6	1.5	2.54E-03	6.34E-05	2.94E-05	1.86E-03	1.25E-04	6.71E-04	3.58E-04	5.93E-03	2.72E-05	6.93E-04	2.72E-05	7.45E-03	3.18E-03	1.34E-03	Non Res	n	n
553177.22_4172231.6_	553177.22	4172231.6	1.5	2.45E-03	6.01E-05	2.79E-05	1.76E-03	1.18E-04	6.37E-04	3.39E-04	5.62E-03	2.58E-05	6.57E-04	2.58E-05	7.06E-03	3.02E-03	1.28E-03	Non Res	n	n
553197.22_4172231.6_	553197.22	4172231.6	1.5	2.36E-03	5.71E-05	2.65E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	5.34E-03	2.45E-05	6.24E-04	2.45E-05	6.71E-03	2.87E-03	1.22E-03	Non Res	n	n
553217.22_4172231.6_	553217.22	4172231.6	1.5	2.28E-03	5.47E-05	2.54E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	5.11E-03	2.34E-05	5.97E-04	2.34E-05	6.42E-03	2.74E-03	1.17E-03	Non Res	n	n
553237.22_4172231.6_	553237.22	4172231.6	1.5	2.21E-03	5.26E-05	2.44E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	4.92E-03	2.25E-05	5.75E-04	2.25E-05	6.18E-03	2.64E-03	1.13E-03	Non Res	n	n
553257.22_4172231.6_	553257.22	4172231.6	1.5	2.14E-03	5.05E-05	2.34E-05	1.48E-03	9.91E-05	5.34E-04	2.85E-04	4.72E-03	2.16E-05	5.51E-04	2.16E-05	5.93E-03	2.53E-03	1.09E-03	Non Res	n	n
553277.22_4172231.6_	553277.22	4172231.6	1.5	2.08E-03	4.85E-05	2.25E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	4.54E-03	2.08E-05	5.30E-04	2.08E-05	5.70E-03	2.44E-03	1.05E-03	Non Res	n	n
553297.22_4172231.6_	553297.22	4172231.6	1.5	2.02E-03	4.67E-05	2.17E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	4.36E-03	2.00E-05	5.10E-04	2.00E-05	5.48E-03	2.34E-03	1.01E-03	Non Res	n	n
553317.22_4172231.6_	553317.22	4172231.6	1.5	1.97E-03	4.51E-05	2.09E-05	1.32E-03	8.86E-05	4.78E-04	2.55E-04	4.22E-03	1.93E-05	4.93E-04	1.93E-05	5.30E-03	2.26E-03	9.84E-04	Non Res	n	n
553337.22_4172231.6_	553337.22	4172231.6	1.5	1.91E-03	4.34E-05	2.02E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	4.06E-03	1.86E-05	4.75E-04	1.86E-05	5.10E-03	2.18E-03	9.51E-04	Non Res	n	n
553357.22_4172231.6_	553357.22	4172231.6	1.5	1.85E-03	4.15E-05	1.93E-05	1.22E-03	8.16E-05	4.40E-04	2.34E-04	3.88E-03	1.78E-05	4.54E-04	1.78E-05	4.88E-03	2.08E-03	9.14E-04	Non Res	n	n
553377.22_4172231.6_	553377.22	4172231.6	1.5	1.80E-03	4.00E-05	1.86E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	3.74E-03	1.72E-05	4.37E-04	1.72E-05	4.70E-03	2.01E-03	8.84E-04	Non Res	n	n
553397.22_4172231.6_	553397.22	4172231.6	1.5	1.76E-03	3.87E-05	1.80E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	3.62E-03	1.66E-05	4.23E-04	1.66E-05	4.55E-03	1.94E-03	8.58E-04	Non Res	n	n
553417.22_4172231.6_	553417.22	4172231.6	1.5	1.71E-03	3.76E-05	1.75E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	3.52E-03	1.61E-05	4.11E-04	1.61E-05	4.42E-03	1.89E-03	8.36E-04	Non Res	n	n
553437.22_4172231.6_	553437.22	4172231.6	1.5	1.68E-03	3.65E-05	1.69E-05	1.07E-03	7.17E-05	3.87E-04	2.06E-04	3.41E-03	1.56E-05	3.99E-04	1.56E-05	4.29E-03	1.83E-03	8.14E-04	Non Res	n	n
553457.22_4172231.6_	553457.22	4172231.6	1.5	1.64E-03	3.57E-05	1.66E-05	1.05E-03	7.02E-05	3.78E-04	2.02E-04	3.34E-03	1.53E-05	3.90E-04	1.53E-05	4.20E-03	1.79E-03	7.97E-04	Non Res	n	n
553477.22_4172231.6_	553477.22	4172231.6	1.5	1.62E-03	3.52E-05	1.63E-05	1.03E-03	6.91E-05	3.72E-04	1.98E-04	3.29E-03	1.51E-05	3.84E-04	1.51E-05	4.13E-03	1.77E-03	7.85E-04	Non Res	n	n
553497.22_4172231.6_	553497.22	4172231.6	1.5	1.59E-03	3.44E-05	1.60E-05	1.01E-03	6.76E-05	3.64E-04	1.94E-04	3.22E-03	1.47E-05	3.76E-04	1.47E-05	4.04E-03	1.73E-03	7.70E-04	Non Res	n	n
553517.22_4172231.6_	553517.22	4172231.6	1.5	1.56E-03	3.35E-05	1.56E-05	9.84E-04	6.59E-05	3.55E-04	1.89E-04	3.14E-03	1.44E-05	3.66E-04	1.44E-05	3.94E-03	1.68E-03	7.52E-04	Non Res	n	n
553537.22_4172231.6_	553537.22	4172231.6	1.5	1.53E-03	3.27E-05	1.52E-05	9.60E-04	6.43E-05	3.46E-04	1.85E-04	3.06E-03	1.40E-05	3.58E-04	1.40E-05	3.84E-03	1.64E-03	7.35E-04	Non Res	n	n
553557.22_4172231.6_	553557.22	4172231.6	1.5	1.51E-03	3.19E-05	1.48E-05	9.35E-04	6.26E-05	3.37E-04	1.80E-04	2.98E-03	1.37E-05	3.48E-04	1.37E-05	3.74E-03	1.60E-03	7.18E-04	Non Res	n	n
553577.22_4172231.6_	553577.22	4172231.6	1.5	1.48E-03	3.11E-05	1.45E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	2.91E-03	1.33E-05	3.40E-04	1.33E-05	3.66E-03	1.56E-03	7.03E-04	Non Res	n	n
553597.22_4172231.6_	553597.22	4172231.6	1.5	1.45E-03	3.04E-05	1.41E-05	8.93E-04	5.98E-05	3.22E-04	1.72E-04	2.84E-03	1.30E-05	3.32E-04	1.30E-05	3.57E-03	1.53E-03	6.88E-04	Non Res	n	n
553617.22_4172231.6_	553617.22	4172231.6	1.5	1.42E-03	2.97E-05	1.38E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	2.78E-03	1.27E-05	3.25E-04	1.27E-05	3.49E-03	1.49E-03	6.74E-04	Non Res	n	n
553637.22_4172231.6_	553637.22	4172231.6	1.5	1.39E-03	2.88E-05	1.34E-05	8.46E-04	5.66E-05	3.05E-04	1.63E-04	2.70E-03	1.24E-05	3.15E-04	1.24E-05	3.39E-03	1.45E-03	6.56E-04	Non Res	n	n
553657.22_4172231.6_	553657.22	4172231.6	1.5	1.37E-03	2.80E-05	1.30E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	2.62E-03	1.20E-05	3.06E-04	1.20E-05	3.29E-03	1.41E-03	6.40E-04	Non Res	n	n
553677.22_4172231.6_	553677.22	4172231.6	1.5	1.34E-03	2.74E-05	1.27E-05	8.03E-04	5.38E-05	2.90E-04	1.54E-04	2.56E-03	1.17E-05	2.99E-04	1.17E-05	3.21E-03	1.37E-03	6.27E-04	Non Res	n	n
553697.22_4172231.6_	553697.22	4172231.6	1.5	1.32E-03	2.68E-05	1.24E-05	7.86E-04	5.26E-05	2.84E-04	1.51E-04	2.51E-03	1.15E-05	2.93E-04	1.15E-05	3.15E-03	1.35E-03	6.15E-04	Non Res	n	n
553717.22_4172231.6_	553717.22	4172231.6	1.5	1.30E-03	2.63E-05	1.22E-05	7.70E-04	5.16E-05	2.78E-04	1.48E-04	2.46E-03	1.13E-05	2.87E-04	1.13E-05	3.08E-03	1.32E-03	6.04E-04	Non Res	n	n
553737.22_4172231.6_	553737.22	4172231.6	1.5	1.28E-03	2.58E-05	1.20E-05	7.56E-04	5.06E-05	2.73E-04	1.45E-04	2.41E-03	1.10E-05	2.81E-04	1.10E-05	3.03E-03	1.29E-03	5.93E-04	Non Res	n	n
553757.22_4172231.6_	553757.22	4172231.6	1.5	1.26E-03	2.53E-05	1.17E-05	7.42E-04	4.96E-05	2.68E-04	1.43E-04	2.36E-03	1.08E-05	2.76E-04	1.08E-05	2.97E-03	1.27E-03	5.83E-04	Non Res	n	n
553777.22_4172231.6_	553777.22	4172231.6	1.5	1.24E-03	2.48E-05	1.15E-05	7.28E-04	4.87E-05	2.63E-04	1.40E-04	2.32E-03	1.06E-05	2.71E-04	1.06E-05	2.91E-03	1.25E-03	5.74E-04	Non Res	n	n
553797.22_4172231.6_	553797.22	4172231.6	1.5	1.23E-03	2.44E-05	1.13E-05	7.15E-04	4.79E-05	2.58E-04	1.38E-04	2.28E-03	1.04E-05	2.66E-04	1.04E-05	2.86E-03	1.22E-03	5.64E-04	Non Res	n	n
553817.22_4172231.6_	553817.22	4172231.6	1.5	1.21E-03	2.39E-05	1.11E-05	7.03E-04	4.70E-05	2.54E-04	1.35E-04	2.24E-03	1.03E-05	2.62E-04	1.03E-05	2.81E-03	1.20E-03	5.56E-04	Non Res	n	n
553837.22_4172231.6_	553837.22	4172231.6	1.5	1.20E-03	2.35E-05	1.09E-05	6.90E-04	4.62E-05	2.49E-04	1.33E-04	2.20E-03	1.01E-05	2.57E-04	1.01E-05	2.76E-03	1.18E-03	5.47E-04	Non Res	n	n
553857.22_4172231.6_	553857.22	4172231.6	1.5	1.18E-03	2.31E-05	1.07E-05	6.78E-04	4.54E-05	2.45E-04	1.30E-04	2.16E-03	9.91E-06	2.53E-04	9.91E-06	2.72E-03	1.16E-03	5.39E-04	Non Res	n	n
553877.22_4172231.6_	553877.22	4172231.6	1.5	1.16E-03	2.27E-05	1.06E-05	6.67E-04	4.47E-05	2.41E-04	1.28E-04	2.13E-03	9.74E-06	2.48E-04	9.74E-06	2.67E-03	1.14E-03	5.30E-04	Non Res	n	n
553897.22_4172231.6_	553897.22	4172231.6	1.5	1.15E-03	2.24E-05	1.04E-05	6.56E-04	4.39E-05	2.37E-04	1.26E-04	2.09E-03	9.59E-06	2.44E-04	9.59E-06	2.63E-03	1.12E-03	5.22E-04	Non Res	n	n
553917.22_4172231.6_	553917.22	4172231.6	1.5	1.13E-03	2.20E-05	1.03E-05	6.46E-04	4.32E-05	2.33E-04	1.24E-04	2.06E-03	9.43E-06	2.41E-04	9.43E-06	2.59E-03	1.10E-03	5.15E-04	Non Res	n	n
551977.22_4172251.6_	551977.22	4172251.6	1.5	3.72E-04	5.89E-06	2.73E-06	1.73E-04	1.16E-05	6.23E-05	3.32E-05	5.50E-04	2.52E-06	6.43E-05	2.52E-06	6.91E-04	2.95E-04	1.52E-04	Non Res	n	n
551997.22_4172251.6_	551997.22	4172251.6	1.5	3.98E-04	6.49E-06	3.01E-06	1.90E-04	1.27E-05	6.87E-05	3.66E-05	6.07E-04	2.78E-06	7.09E-05	2.78E-06	7.62E-04	3.26E-04	1.65E-04	Non Res	n	n
552017.22_4172251.6_	552017.22	4172251.6	1.5	4.30E-04	7.32E-06	3.40E-06	2.15E-04	1.44E-05	7.75E-05	4.13E-05	6.84E-04	3.14E-06	8.00E-05	3.14E-06	8.60E-04	3.67E-04	1.82E-04	Non Res	n	n
552037.22_4172251.6_	552037.22	4172251.6	1.5	4.67E-04	8.54E-06	3.97E-06	2.51E-04	1.68E-05	9.05E-05	4.82E-05	7.99E-04	3.66E-06	9.34E-05	3.66E-06	1.00E-03	4.29E-04	2.05E-04	Non Res	n	n
552057.22_4172251.6_	552057.22	4172251.6	1.5	5.11E-04	1.03E-05	4.76E-06	3.01E-04	2.02E-05	1.09E-04	5.79E-05	9.59E-04	4.40E-06	1.12E-04	4.40E-06	1.21E-03	5.15E-04	2.37E-04	Non Res	n	n
552077.22_4172251.6_	552077.22	4172251.6	1.5	5.72E-04	1.31E-05	6.07E-06	3.84E-04	2.57E-05	1.39E-04	7.38E-05	1.22E-03	5.61E-06	1.43E-04	5.61E-06	1.54E-03	6.57E-04	2.86E-04	Non Res	n	n
552097.22_4172251.6_	552097.22	4172251.6	1.5	7.37E-04	2.10E-05	9.74E-06	6.15E-04	4.12E-05	2.22E-04	1.18E-04	1.96E-03	8.99E-06	2.29E-04	8.99E-06	2.46E-03	1.05E-03	4.22E-04	Non Res	n	n
552117.22_4172251.6_	552117.22	4172251.6	1.5	1.00E-03	3.43E-05	1.59E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	3.21E-03	1.47E-05	3.75E-04	1.47E-05	4.03E-03	1.72E-03	6.50E-04	Non Res	n	n
552137.22_4172251.6_	552137.22	4172251.6	1.5	9.13E-04	2.88E-05	1.34E-05	8.46E-04	5.66E-05	3.05E-04	1.63E-04	2.70E-03	1.24E-05	3.15E-04	1.24E-05	3.39E-03	1.45E-03	5.60E-04	Non Res	n	n
552157.22_4172251.6_	552157.22	4172251.6	1.5	9.26E-04	2.90E-05	1.35E-05	8.50E-04	5.69E-05	3.07E-04	1.63E-04	2.71E-03	1.24E-05	3.17E-04	1.24E-05	3.40E-03	1.45E-03	5.65E-04	Non Res	n	n
552177.22_4172251.6_	552177.22

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553377.22_4172251.6_	553377.22	4172251.6	1.5	1.83E-03	4.01E-05	1.86E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	3.75E-03	1.72E-05	4.38E-04	1.72E-05	4.71E-03	2.01E-03	8.92E-04	Non Res	n	n
553397.22_4172251.6_	553397.22	4172251.6	1.5	1.79E-03	3.88E-05	1.80E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	3.63E-03	1.66E-05	4.24E-04	1.66E-05	4.56E-03	1.95E-03	8.66E-04	Non Res	n	n
553417.22_4172251.6_	553417.22	4172251.6	1.5	1.75E-03	3.76E-05	1.75E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	3.52E-03	1.61E-05	4.11E-04	1.61E-05	4.42E-03	1.89E-03	8.42E-04	Non Res	n	n
553437.22_4172251.6_	553437.22	4172251.6	1.5	1.71E-03	3.65E-05	1.70E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	3.42E-03	1.57E-05	3.99E-04	1.57E-05	4.29E-03	1.83E-03	8.20E-04	Non Res	n	n
553457.22_4172251.6_	553457.22	4172251.6	1.5	1.68E-03	3.57E-05	1.66E-05	1.05E-03	7.01E-05	3.78E-04	2.01E-04	3.34E-03	1.53E-05	3.90E-04	1.53E-05	4.19E-03	1.79E-03	8.03E-04	Non Res	n	n
553477.22_4172251.6_	553477.22	4172251.6	1.5	1.65E-03	3.51E-05	1.63E-05	1.03E-03	6.89E-05	3.72E-04	1.98E-04	3.28E-03	1.50E-05	3.83E-04	1.50E-05	4.12E-03	1.76E-03	7.89E-04	Non Res	n	n
553497.22_4172251.6_	553497.22	4172251.6	1.5	1.62E-03	3.43E-05	1.59E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	3.21E-03	1.47E-05	3.75E-04	1.47E-05	4.03E-03	1.72E-03	7.73E-04	Non Res	n	n
553517.22_4172251.6_	553517.22	4172251.6	1.5	1.59E-03	3.35E-05	1.55E-05	9.81E-04	6.57E-05	3.54E-04	1.89E-04	3.13E-03	1.43E-05	3.66E-04	1.43E-05	3.93E-03	1.68E-03	7.56E-04	Non Res	n	n
553537.22_4172251.6_	553537.22	4172251.6	1.5	1.56E-03	3.27E-05	1.52E-05	9.58E-04	6.41E-05	3.46E-04	1.84E-04	3.05E-03	1.40E-05	3.57E-04	1.40E-05	3.84E-03	1.64E-03	7.39E-04	Non Res	n	n
553557.22_4172251.6_	553557.22	4172251.6	1.5	1.53E-03	3.18E-05	1.48E-05	9.34E-04	6.25E-05	3.37E-04	1.80E-04	2.98E-03	1.36E-05	3.48E-04	1.36E-05	3.74E-03	1.60E-03	7.22E-04	Non Res	n	n
553577.22_4172251.6_	553577.22	4172251.6	1.5	1.50E-03	3.11E-05	1.44E-05	9.13E-04	6.11E-05	3.29E-04	1.76E-04	2.91E-03	1.33E-05	3.40E-04	1.33E-05	3.65E-03	1.56E-03	7.07E-04	Non Res	n	n
553597.22_4172251.6_	553597.22	4172251.6	1.5	1.47E-03	3.04E-05	1.41E-05	8.92E-04	5.98E-05	3.22E-04	1.72E-04	2.84E-03	1.30E-05	3.32E-04	1.30E-05	3.57E-03	1.53E-03	6.92E-04	Non Res	n	n
553617.22_4172251.6_	553617.22	4172251.6	1.5	1.44E-03	2.97E-05	1.38E-05	8.71E-04	5.83E-05	3.14E-04	1.67E-04	2.77E-03	1.27E-05	3.24E-04	1.27E-05	3.49E-03	1.49E-03	6.77E-04	Non Res	n	n
553637.22_4172251.6_	553637.22	4172251.6	1.5	1.41E-03	2.87E-05	1.33E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	2.68E-03	1.23E-05	3.14E-04	1.23E-05	3.37E-03	1.44E-03	6.58E-04	Non Res	n	n
553657.22_4172251.6_	553657.22	4172251.6	1.5	1.38E-03	2.80E-05	1.30E-05	8.22E-04	5.50E-05	2.97E-04	1.58E-04	2.62E-03	1.20E-05	3.06E-04	1.20E-05	3.29E-03	1.41E-03	6.43E-04	Non Res	n	n
553677.22_4172251.6_	553677.22	4172251.6	1.5	1.36E-03	2.74E-05	1.27E-05	8.04E-04	5.38E-05	2.90E-04	1.55E-04	2.56E-03	1.17E-05	2.99E-04	1.17E-05	3.22E-03	1.38E-03	6.31E-04	Non Res	n	n
553697.22_4172251.6_	553697.22	4172251.6	1.5	1.34E-03	2.68E-05	1.25E-05	7.87E-04	5.27E-05	2.84E-04	1.51E-04	2.51E-03	1.15E-05	2.93E-04	1.15E-05	3.15E-03	1.35E-03	6.19E-04	Non Res	n	n
553717.22_4172251.6_	553717.22	4172251.6	1.5	1.32E-03	2.63E-05	1.22E-05	7.72E-04	5.17E-05	2.79E-04	1.48E-04	2.46E-03	1.13E-05	2.87E-04	1.13E-05	3.09E-03	1.32E-03	6.08E-04	Non Res	n	n
553737.22_4172251.6_	553737.22	4172251.6	1.5	1.29E-03	2.58E-05	1.20E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	2.41E-03	1.11E-05	2.82E-04	1.11E-05	3.03E-03	1.30E-03	5.97E-04	Non Res	n	n
553757.22_4172251.6_	553757.22	4172251.6	1.5	1.28E-03	2.53E-05	1.18E-05	7.43E-04	4.97E-05	2.68E-04	1.43E-04	2.37E-03	1.09E-05	2.77E-04	1.09E-05	2.97E-03	1.27E-03	5.87E-04	Non Res	n	n
553777.22_4172251.6_	553777.22	4172251.6	1.5	1.26E-03	2.49E-05	1.15E-05	7.30E-04	4.89E-05	2.63E-04	1.40E-04	2.33E-03	1.07E-05	2.72E-04	1.07E-05	2.92E-03	1.25E-03	5.78E-04	Non Res	n	n
553797.22_4172251.6_	553797.22	4172251.6	1.5	1.24E-03	2.44E-05	1.13E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	2.28E-03	1.04E-05	2.66E-04	1.04E-05	2.86E-03	1.22E-03	5.66E-04	Non Res	n	n
553817.22_4172251.6_	553817.22	4172251.6	1.5	1.22E-03	2.40E-05	1.11E-05	7.04E-04	4.71E-05	2.54E-04	1.35E-04	2.24E-03	1.03E-05	2.62E-04	1.03E-05	2.82E-03	1.20E-03	5.59E-04	Non Res	n	n
553837.22_4172251.6_	553837.22	4172251.6	1.5	1.21E-03	2.36E-05	1.10E-05	6.92E-04	4.63E-05	2.50E-04	1.33E-04	2.21E-03	1.01E-05	2.58E-04	1.01E-05	2.77E-03	1.18E-03	5.50E-04	Non Res	n	n
553857.22_4172251.6_	553857.22	4172251.6	1.5	1.19E-03	2.32E-05	1.08E-05	6.80E-04	4.56E-05	2.46E-04	1.31E-04	2.17E-03	9.94E-06	2.53E-04	9.94E-06	2.72E-03	1.16E-03	5.42E-04	Non Res	n	n
553877.22_4172251.6_	553877.22	4172251.6	1.5	1.18E-03	2.28E-05	1.06E-05	6.69E-04	4.48E-05	2.42E-04	1.29E-04	2.13E-03	9.78E-06	2.49E-04	9.78E-06	2.68E-03	1.15E-03	5.34E-04	Non Res	n	n
553897.22_4172251.6_	553897.22	4172251.6	1.5	1.16E-03	2.24E-05	1.04E-05	6.58E-04	4.41E-05	2.38E-04	1.27E-04	2.10E-03	9.62E-06	2.45E-04	9.62E-06	2.64E-03	1.13E-03	5.26E-04	Non Res	n	n
553917.22_4172251.6_	553917.22	4172251.6	1.5	1.14E-03	2.21E-05	1.03E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	2.07E-03	9.47E-06	2.41E-04	9.47E-06	2.59E-03	1.11E-03	5.18E-04	Non Res	n	n
551957.22_4172271.6_	551957.22	4172271.6	1.5	3.51E-04	5.37E-06	2.49E-06	1.58E-04	1.06E-05	5.69E-05	3.03E-05	5.02E-04	2.30E-06	5.87E-05	2.30E-06	6.31E-04	2.70E-04	1.41E-04	Non Res	n	n
551977.22_4172271.6_	551977.22	4172271.6	1.5	3.71E-04	5.83E-06	2.71E-06	1.71E-04	1.15E-05	6.18E-05	3.29E-05	5.45E-04	2.50E-06	6.38E-05	2.50E-06	6.85E-04	2.93E-04	1.51E-04	Non Res	n	n
551997.22_4172271.6_	551997.22	4172271.6	1.5	4.01E-04	6.51E-06	3.02E-06	1.91E-04	1.28E-05	6.90E-05	3.68E-05	6.09E-04	2.79E-06	7.12E-05	2.79E-06	7.65E-04	3.27E-04	1.65E-04	Non Res	n	n
552017.22_4172271.6_	552017.22	4172271.6	1.5	4.37E-04	7.46E-06	3.46E-06	2.19E-04	1.47E-05	7.90E-05	4.21E-05	6.98E-04	3.20E-06	8.16E-05	3.20E-06	8.77E-04	3.75E-04	1.85E-04	Non Res	n	n
552037.22_4172271.6_	552037.22	4172271.6	1.5	4.72E-04	8.87E-06	4.12E-06	2.60E-04	1.74E-05	9.39E-05	5.00E-05	8.29E-04	3.80E-06	9.69E-05	3.80E-06	1.04E-03	4.45E-04	2.11E-04	Non Res	n	n
552057.22_4172271.6_	552057.22	4172271.6	1.5	5.24E-04	1.10E-05	5.12E-06	3.24E-04	2.17E-05	1.17E-04	6.23E-05	1.03E-03	4.73E-06	1.21E-04	4.73E-06	1.30E-03	5.54E-04	2.49E-04	Non Res	n	n
552077.22_4172271.6_	552077.22	4172271.6	1.5	6.36E-04	1.32E-05	6.53E-06	4.76E-04	3.19E-05	1.72E-04	9.15E-05	1.52E-03	6.95E-06	1.77E-04	6.95E-06	1.90E-03	8.14E-04	3.40E-04	Non Res	n	n
552097.22_4172271.6_	552097.22	4172271.6	1.5	8.06E-04	2.45E-05	1.14E-05	7.19E-04	4.81E-05	2.59E-04	1.38E-04	2.29E-03	1.05E-05	2.68E-04	1.05E-05	2.88E-03	1.23E-03	4.82E-04	Non Res	n	n
552117.22_4172271.6_	552117.22	4172271.6	1.5	8.71E-04	2.74E-05	1.27E-05	8.02E-04	5.37E-05	2.90E-04	1.54E-04	2.56E-03	1.17E-05	2.99E-04	1.17E-05	3.21E-03	1.37E-03	5.32E-04	Non Res	n	n
552137.22_4172271.6_	552137.22	4172271.6	1.5	9.47E-04	3.05E-05	1.42E-05	8.95E-04	5.99E-05	3.23E-04	1.72E-04	2.85E-03	1.31E-05	3.33E-04	1.31E-05	3.58E-03	1.53E-03	5.89E-04	Non Res	n	n
552157.22_4172271.6_	552157.22	4172271.6	1.5	1.08E-03	3.78E-05	1.75E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	3.53E-03	1.62E-05	4.13E-04	1.62E-05	4.44E-03	1.90E-03	7.11E-04	Non Res	n	n
552177.22_4172271.6_	552177.22	4172271.6	1.5	1.39E-03	5.31E-05	2.46E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	4.96E-03	2.27E-05	5.80E-04	2.27E-05	6.23E-03	2.66E-03	9.73E-04	Non Res	n	n
552197.22_4172271.6_	552197.22	4172271.6	1.5	1.37E-03	5.10E-05	2.37E-05	1.50E-03	1.00E-04	5.40E-04	2.88E-04	4.77E-03	2.19E-05	5.58E-04	2.19E-05	5.99E-03	2.56E-03	9.42E-04	Non Res	n	n
552217.22_4172271.6_	552217.22	4172271.6	1.5	1.30E-03	4.91E-05	2.14E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	4.31E-03	1.97E-05	5.04E-04	1.97E-05	5.41E-03	2.31E-03	8.64E-04	Non Res	n	n
552237.22_4172271.6_	552237.22	4172271.6	1.5	1.28E-03	4.36E-05	2.02E-05	1.28E-03	8.56E-05	4.62E-04	2.46E-04	4.08E-03	1.87E-05	4.76E-04	1.87E-05	5.12E-03	2.19E-03	8.27E-04	Non Res	n	n
552257.22_4172271.6_	552257.22	4172271.6	1.5	1.33E-03	4.42E-05	2.05E-05	1.30E-03	8.67E-05	4.68E-04	2.49E-04	4.13E-03	1.89E-05	4.83E-04	1.89E-05	5.19E-03	2.22E-03	8.44E-04	Non Res	n	n
552277.22_4172271.6_	552277.22	4172271.6	1.5	1.52E-03	5.11E-05	2.37E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	4.78E-03	2.19E-05	5.58E-04	2.19E-05	6.00E-03	2.57E-03	9.73E-04	Non Res	n	n
552297.22_4172271.6_	552297.22	4172271.6	1.5	2.18E-03	7.92E-05	3.68E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	7.41E-03	3.40E-05	8.66E-04	3.40E-05	9.31E-03	3.98E-03	1.47E-03	Non Res	n	n
552317.22_4172271.6_	552317.22	4172271.6	1.5	2.85E-03	1.07E-04	4.97E-05	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.00E-02	4.59E-05	1.17E-03	4.59E-05	1.26E-02	5.37E-03	1.97E-03	Non Res	n	n
552337.22_4172271.6_	552337.22	4172271.6	1.5	3.44E-03	1.35E-04	6.27E-05	3.96E-03	2.65E-04	1.43E-03	7.62E-04	1.26E-02	5.79E-05	1.48E-03	5.79E-05	1.59E-02	6.78E-03	2.46E-03	Non Res	n	n
552357.22_4172271.6_	552357.22	4172271.6	1.5	4.04E-03	1.59E-04	7.40E-05	4.67E-03	3.13E-04	1.69E-03	8.99E-04	1.49E-02	6.83E-05	1.74E-03	6.83E-05	1.87E-02	8.00E-03	2.90E-03	Non Res	n	n
552377.22_4172271.6_	552377.22	4172271.6	1.5	4.44E-03	1.74E-04	8.09E-05	5.11E-03	3.42E-04	1.85E-03	9.83E-04	1.63E-02	7.47E-05	1.90E-03	7.47E-05	2.05E-02	8.75E-03	3.17E-03	Block C4	n	y
552397.22_4172271.6_	552397.22	4172271.6	1.5	3.96E-03	1.43E-04	6.63E-05	4.19E-03	2.80E-04	1.51E-03	8.06E-04	1.33E-02	6.12E-05	1.56E-03	6.12E-05	1.68E-02	7.17E-03	2.66E-03	Block C4	n	y
552417.22_4172271.6_	552417.22	4172271.6	1.5	3.68E-03	1.23E-04	5.71E-05	3.61E-03	2.42E-04	1.30E-03	6.94E-04	1.15E-02	5.27E-05	1.34E-03	5.27E-05	1.45E-02	6.18E-03	2.35E-03	Block C4	n	y
552437.22_4172271.6_	552437.22	4172271.6	1.5	3.52E-03	1.10E-04	5.13E-05	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.03E-02	4.73E-05	1.21E-03	4.73E-05	1.30E-02	5.54E-03	2.15E-03	Block C4	n	y
552457.22_4172271.6_	552457.22	4172271.6	1.5	3.38E-03	9.89E-05	4.59E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	9.25E-03	4.24E-05	1.08E-03	4.24E-05	1.16E-02	4.97E-03	1.97E-03	Block C4	n	y
552477.22_4172271.6_	552477.22	4172271.6	1.5	3.32E-03	9.18E-05	4.26E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	8.57E-03	3.93E-05	1.00E-03	3.93E-05	1.08E-02	4.60E-03	1.86E-03	Block C4	n	y
552497.22_4172271.6_	552497.22	4172271.6	1.5	3.28E-03	8.57E-05	3.98E-05	2.51E-03	1.68E-04	9.08E-04	4.84E-04	8.01E-03	3.67E-05	9.37E-04	3.67E-05	1.01E-02	4.30E-03	1.78E-03	Block C4	n	y
552517.22_4172271.6_	552517.22	4172271.6	1.5	3.26E-03	8.13E-05	3.78E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	7.60E-03	3.49E-05	8.89E-04	3.49E-05	9.55E-03	4.08E-03	1.72E-03	Non Res	n	n
552537.22_4172271.6_	552537.22	4172271.6	1.5	3.15E-03	7.73E-05	3.59E-05	2.27E-03	1.52E-04	8.19E-04	4.36E-04	7.23E-03	3.31E-05	8.45E-04	3.31E-05	9.09E-03	3.88E-03	1.64E-03	Non Res	n	n
552557.22_4172271.6_	552557.22	4172271.6	1.5	3.02E-03	7.42E-05	3.44E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	6.94E-03	3.18E-05	8.11E-04	3.18E-05	8.71E-03	3.72E-03	1.58E-03	Block C5	n	y
552577.22_4172271.6_	552577.22	4172271.6	1.5	2.88E-03	7.16E-05	3.32E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	6.69E-03	3.07E-05	7.82E-04	3.07E-05	8.41E-03	3.59E-03	1.51E-03	Block C5	n	y
552597.22_4172271.6_	552597.22	4172271.6	1.5	2.82E-03	6.94E-05	3.23E-05	2.04E-03	1.37E-04	7.37E-04	3.93E-04	6.50E-03	2.98E-05	7.60E-04	2.98E-05	8.17E-03	3.49E-03	1.48E-03	Block C5	n	y
552617.22_4172271.6_	552617.22	4172271.6	1.5	2.80E-03	6.78E-05	3.15E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	6.34E-03	2.91E-05	7.41E-04	2.91E-05	7.97E-03	3.41E-03	1.45E-03	Block C5	n	y
552637.22_4172271.6_	552637.22	4172271.6	1.5	2.83E-03	6.64E-05	3.08E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	6.21E-03	2.85E-05	7.26E-04	2.85E-05	7.80E-03	3.33E-03	1.44E-03	Block C5	n	y
552657.22_4172271.6_	552657.22	4172271.6	1.5	2.96E-03	6.58E-05	3.05E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	6.15E-03	2.82E-05	7.19E-04	2.82E-05	7.73E-03	3.30E-03	1.45E-03	Block C5	n	y
552677.22_4172271.6_	552677.22	4172271.6	1.5	3.18E-03	6.53E-05	3.03E-05	1.92E-03	1.28E-04	6.91E-04	3.68E-04	6.10E-03	2.80E-05	7.13E-04	2.80E-05	7.67E-03	3.28E-03	1.49E-03	Block C5	n	y
552697.22_4172271.6_	552697.22	4172271.6	1.5	3.39E-03	6.52E-05	3.03E-05	1.91E-03	1.28E-04	6.91E-04	3.68E-04	6.10E-03	2.80E-05	7.13E-04	2.80E-05	7.66E-03	3.27E-03	1.53E-03	Block C5	n	y
552717.22_4172271.6_	552717.22	4172271.6	1.5	3.64E-03	6.59E-05	3.06E-05	1.93E-03	1.29E-04	6.98E-04	3.72E-04	6.16E-03	2.82E-05	7.20E-04	2.82E-05	7.74E-03	3.31E-03	1.59E-03	Non Res	n	n
552737.22_4172271.6_	552737.22	4172271.6	1.5	3.79E-03	6.71E-05	3.11E-05	1.97E-03	1.32E-04	7.10E-04	3.79E-04	6.27E-03	2.87E-05	7.33E-04	2.87E-05	7.88E-03	3.37E-03	1.64E-03	Non Res	n	n
552757.22_4172271.6_	552757.22	4172271.6	1.5	3.86E-03	6.80E-05	3.16E-05	1.99E-03	1.34E-04	7.20E-04	3.84E-04	6.35E-03	2.91E-05	7.43E-04	2.91E-05	7.98E-03	3.41E-03	1.66E-03	Non Res	n	n
552777.22_4172271.6_	552777.22	4172271.6	1.5	3.91E-03	7.11E-05	3.30E-05	2.09E-03	1.40E-04	7.53E-04	4.01E-04	6.65E-03	3.05E-05	7.77E-04	3.05E-05	8.35E-03	3.57E-03	1.71E-03	Non Res	n	n
552797.22_4172271.6_	552797.22	4172271.6	1.5	3.84E-03	7.49E-05	3.48E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	7.00E-03	3.21E-05	8.18E-04	3.21E-05	8.80E-03	3.76E-03	1.75E-03	Non Res	n	n
552817.22_4172271.6_	552817.22	4172271.6	1.5	3.72E-03	7.99E-05	3.71E-05	2.35E-03	1.57E-04	8.46E-04	4.51E-04	7.47E-03	3.43E-05	8.74E-04	3.43E-05	9.39E-03	4.01E-03	1.79E-03	Non Res	n	n
552837.22_4172271.6_	552837.22	4172271.6	1.5	3.73E-03	8.78E-05	4.07E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	8.21E-03	3.76E-05	9.59E-04	3.76E-05	1.03E-02	4.41E-03	1.89E-03	Non Res	n	n
552857.22_4172271.6_	552857.22	4172271.6	1.5	3.87E-03	1.02E-04	4.71E-05	2.98E-03	1.99E-04	1.08E-03	5.73E-04	9.49E-03	4.35E-05	1.11E-03	4.35E-05	1.19E-02	5.10E-03	2.10E-03	Non Res	n	n
552877.22_4172271.6_	552877.22	4172271.6	1.5	3.99E-03	1.11E-04	5.16E-05	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.04E-02	4.76E-05	1.21E-03	4.76E-05	1.30E-02	5.58E-03	2.25E-03	Non Res	n	n
552897.22_4172271.6_	552897.22	4172271.6	1.5	3.98E-03	1.12E-04	5.21E-05	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.05E-02	4.81E-05	1.23E-03	4.81E-05	1.32E-02	5.63E-03	2.27E-03	Non Res	n	n
552917.22_4172271.6_	552917.22	4172271.6	1.5	4.04E-03	1.16E-04	5.39E-05	3.40E-03	2.28E-04	1.23E-03	6.55E-04	1.08E-02	4.97E-05	1.27E-03	4.97E-05	1.36E-02	5.82E-03	2.33E-03	Non Res	n	n
552937.22_4172271.6_	552937.22	4172271.6	1.5	4.49E-03	1.40E-04	6.51E-05	4.11E-03	2.75E-04	1.48E-03	7.91E-04	1.31E-02	6.01E-05	1.53E-03	6.01E-05	1.65E-02	7.03E-03	2.73E-03	Non Res	n	n
552957.22_4172271.6_	552957.22	4172271.6	1.5	4.59E-03	1.48E-04	6.88E-05	4.35E-03	2.91E-04	1.57E-03	8.36E-04	1.39E-02	6.35E-05	1.62E-03	6.35E-05	1.74E-02	7.44E-03	2.86E-03	Non Res	n	n
552977.22_4172271.6_	552977.22	4172271.6	1.5	4.14E-03	1.26E-04	5.86E-05	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.18E-02	5.40E-05	1.38E-03	5.40E-05	1.48E-02	6.33E-03	2.48E-03	Non Res	n	n
552997.22_4172271.6_	552997.22	4172271.6	1.5	3.82E-03	1.11E-04	5.14E-05	3.25E-03	2.18E-04	1.17E-03	6.25E-04	1.04E-02	4.75E-05	1.21E-03	4.75E-05	1.30E-02	5.56E-03	2.22E-03	Non Res	n	n
553017.22_4172271.6_	553017.22	4172271.6	1.5	3.59E-03	9.94E-05	4.61E-05	2.91E-03	1.95E-04	1.05E-03	5.61E-04	9.29E-03	4.26E-05	1.09E-03	4.26E-05	1.17E-02	4.99E-03	2.02E-03	Non Res	n	n
553037.22_4172271.6_	553037.22	4172271.6	1.5	3.37E-03	8.95E-05	4.16E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	8.37E-03	3.84E-05	9.79E-04	3.84E-05	1.05E-02	4.50E-03	1.85E-03	Non Res	n	n
553057.22_4172271.6_	553057.22	4172271.6	1.5	3.20E-03	8.27E-05	3.84E-05	2.43E-03	1.62E-04	8.76E-04	4.67E-04	7.73E-03	3.54E-05	9.04E-04	3.54E-05	9.71E-03	4.15E-03	1.72E-03	Non Res	n	n
553077.22_4172271.6_	553077.22	4172271.6	1.5	3.05E-03	7.70E-05	3.57E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	7.20E-03	3.30E-05	8.41E-04	3.30E-05	9.04E-03	3.86E-03	1.62E-03	Non Res	n	n
553097.22_4172271.6_	553097.22	4172271.6	1.5	2.92E-03	7.22E-05	3.35E-05	2.12E-03	1.42E-04	7.65E-04	4.07E-04	6.75E-03	3.09E-05	7.89E-04	3.09E-05	8.48E-03	3.62E-03	1.53E-03	Non Res	n	n
553117.22_4172271.6_	553117.22	4172271.6	1.5	2.81E-03	6.83E-05	3.17E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	6.38E-03	2.93E-05	7.46E-04	2.93E-05	8.02E-03	3.43E-03	1.46E-03	Non Res	n	n
553137.22_4172271.6_	553137.22	4172271.6	1.5	2.70E-03	6.49E-05	3.02E-05	1.91E-03	1.28E-04	6.88E-04	3.66E-04	6.07E-03	2.78E-05	7.10E-04	2.78E-05	7.63E-03	3.26E-03	1.39E-03	Non Res	n	n
553157.22_4172271.6_	553157.22	4172271.6	1.5	2.61E-03	6.18E-05	2.87E-05	1.81E-03	1.21E-04	6.54E-04	3.48E-04	5.77E-03	2.65E-05	6.75E-04	2.65E-05	7.25E-03	3.10E-03	1.33E-03	Non Res	n	n
553177.22_4172271.6_	553177.22	4172271.6	1.5	2.50E-03	5.84E-05	2.71E-05	1.71E-03	1.15E-04	6.18E-04	3.30E-04	5.46E-03	2.50E-05	6.38E-04	2.50E-05	6.86E-03	2.93E-03	1.27E-03	Non Res	n	n
553197.22_4172271.6_	553197.22	4172271.6	1.5	2.42E-03	5.61E-05	2.60E-05	1.65E-03	1.10E-04	5.94E-04	3.16E-04	5.24E-03	2.40E-05	6.13E-04	2.40E-05	6.59E-03	2.81E-03	1.22E-03	Non Res	n	n
553217.22_4172271.6_	553217.22

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552437.22_4172291.6_	552437.22	4172291.6	1.5	3.55E-03	1.05E-04	4.86E-05	3.07E-03	2.06E-04	1.11E-03	5.91E-04	9.78E-03	4.48E-05	1.14E-03	4.48E-05	1.23E-02	5.25E-03	2.08E-03	Block C4	n	y
552457.22_4172291.6_	552457.22	4172291.6	1.5	3.46E-03	9.60E-05	4.46E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	8.97E-03	4.11E-05	1.05E-03	4.11E-05	1.13E-02	4.82E-03	1.95E-03	Block C4	n	y
552477.22_4172291.6_	552477.22	4172291.6	1.5	3.41E-03	8.94E-05	4.15E-05	2.62E-03	1.76E-04	9.46E-04	5.04E-04	8.36E-03	3.83E-05	9.77E-04	3.83E-05	1.05E-02	4.49E-03	1.85E-03	Block C4	n	y
552497.22_4172291.6_	552497.22	4172291.6	1.5	3.40E-03	8.42E-05	3.91E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	7.87E-03	3.61E-05	9.20E-04	3.61E-05	9.89E-03	4.23E-03	1.78E-03	Non Res	n	n
552517.22_4172291.6_	552517.22	4172291.6	1.5	3.41E-03	7.97E-05	3.70E-05	2.34E-03	1.57E-04	8.44E-04	4.50E-04	7.46E-03	3.42E-05	8.71E-04	3.42E-05	9.37E-03	4.00E-03	1.73E-03	Non Res	n	n
552537.22_4172291.6_	552537.22	4172291.6	1.5	3.35E-03	7.62E-05	3.54E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	7.13E-03	3.27E-05	8.33E-04	3.27E-05	8.96E-03	3.83E-03	1.67E-03	Non Res	n	n
552557.22_4172291.6_	552557.22	4172291.6	1.5	3.22E-03	7.32E-05	3.40E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	6.84E-03	3.14E-05	8.00E-04	3.14E-05	8.59E-03	3.67E-03	1.60E-03	Block C5	n	y
552577.22_4172291.6_	552577.22	4172291.6	1.5	3.11E-03	7.10E-05	3.29E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	6.63E-03	3.04E-05	7.75E-04	3.04E-05	8.33E-03	3.56E-03	1.55E-03	Block C5	n	y
552597.22_4172291.6_	552597.22	4172291.6	1.5	3.08E-03	6.88E-05	3.20E-05	2.02E-03	1.35E-04	7.29E-04	3.88E-04	6.44E-03	2.95E-05	7.52E-04	2.95E-05	8.09E-03	3.46E-03	1.52E-03	Block C5	n	y
552617.22_4172291.6_	552617.22	4172291.6	1.5	3.12E-03	6.71E-05	3.12E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	6.27E-03	2.88E-05	7.33E-04	2.88E-05	7.88E-03	3.37E-03	1.50E-03	Block C5	n	y
552637.22_4172291.6_	552637.22	4172291.6	1.5	3.30E-03	6.59E-05	3.06E-05	1.93E-03	1.30E-04	6.98E-04	3.72E-04	6.16E-03	2.83E-05	7.21E-04	2.83E-05	7.74E-03	3.31E-03	1.52E-03	Block C5	n	y
552657.22_4172291.6_	552657.22	4172291.6	1.5	3.60E-03	6.52E-05	3.03E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	6.09E-03	2.79E-05	7.12E-04	2.79E-05	7.66E-03	3.27E-03	1.57E-03	Block C5	n	y
552677.22_4172291.6_	552677.22	4172291.6	1.5	3.89E-03	6.49E-05	3.02E-05	1.91E-03	1.28E-04	6.88E-04	3.66E-04	6.07E-03	2.78E-05	7.10E-04	2.78E-05	7.63E-03	3.26E-03	1.63E-03	Block C5	n	y
552697.22_4172291.6_	552697.22	4172291.6	1.5	4.07E-03	6.50E-05	3.02E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	6.08E-03	2.79E-05	7.10E-04	2.79E-05	7.63E-03	3.26E-03	1.67E-03	Block C5	n	y
552717.22_4172291.6_	552717.22	4172291.6	1.5	4.15E-03	6.59E-05	3.06E-05	1.93E-03	1.29E-04	6.98E-04	3.72E-04	6.16E-03	2.82E-05	7.20E-04	2.82E-05	7.74E-03	3.31E-03	1.69E-03	Non Res	n	n
552737.22_4172291.6_	552737.22	4172291.6	1.5	4.27E-03	6.72E-05	3.12E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	6.28E-03	2.88E-05	7.34E-04	2.88E-05	7.89E-03	3.37E-03	1.73E-03	Non Res	n	n
552757.22_4172291.6_	552757.22	4172291.6	1.5	4.22E-03	6.84E-05	3.18E-05	2.01E-03	1.34E-04	7.25E-04	3.86E-04	6.40E-03	2.93E-05	7.48E-04	2.93E-05	8.04E-03	3.44E-03	1.74E-03	Non Res	n	n
552777.22_4172291.6_	552777.22	4172291.6	1.5	4.24E-03	7.19E-05	3.34E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	6.72E-03	3.08E-05	7.86E-04	3.08E-05	8.45E-03	3.61E-03	1.79E-03	Non Res	n	n
552797.22_4172291.6_	552797.22	4172291.6	1.5	4.01E-03	7.59E-05	3.52E-05	2.23E-03	1.49E-04	8.04E-04	4.28E-04	7.10E-03	3.25E-05	8.30E-04	3.25E-05	8.92E-03	3.81E-03	1.80E-03	Non Res	n	n
552817.22_4172291.6_	552817.22	4172291.6	1.5	3.86E-03	8.16E-05	3.79E-05	2.39E-03	1.60E-04	8.64E-04	4.61E-04	7.63E-03	3.50E-05	8.92E-04	3.50E-05	9.59E-03	4.10E-03	1.84E-03	Non Res	n	n
552837.22_4172291.6_	552837.22	4172291.6	1.5	3.86E-03	9.05E-05	4.20E-05	2.65E-03	1.78E-04	9.58E-04	5.10E-04	8.46E-03	3.88E-05	9.88E-04	3.88E-05	1.06E-02	4.54E-03	1.96E-03	Non Res	n	n
552857.22_4172291.6_	552857.22	4172291.6	1.5	4.09E-03	9.98E-05	4.63E-05	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.01E-02	4.61E-05	1.18E-03	4.61E-05	1.26E-02	5.40E-03	2.23E-03	Non Res	n	n
552877.22_4172291.6_	552877.22	4172291.6	1.5	4.24E-03	1.18E-04	5.46E-05	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.10E-02	5.04E-05	1.29E-03	5.04E-05	1.38E-02	5.91E-03	2.39E-03	Non Res	n	n
552897.22_4172291.6_	552897.22	4172291.6	1.5	3.99E-03	1.06E-04	4.94E-05	3.12E-03	2.09E-04	1.13E-03	6.01E-04	9.95E-03	4.56E-05	1.16E-03	4.56E-05	1.25E-02	5.34E-03	2.19E-03	Non Res	n	n
552917.22_4172291.6_	552917.22	4172291.6	1.5	3.98E-03	1.05E-04	4.87E-05	3.08E-03	2.06E-04	1.11E-03	5.92E-04	9.81E-03	4.50E-05	1.15E-03	4.50E-05	1.23E-02	5.27E-03	2.17E-03	Non Res	n	n
552937.22_4172291.6_	552937.22	4172291.6	1.5	5.40E-03	1.82E-04	8.43E-05	5.33E-03	3.57E-04	1.92E-03	1.02E-03	1.70E-02	7.78E-05	1.98E-03	7.78E-05	2.13E-02	9.12E-03	3.46E-03	Non Res	n	n
552957.22_4172291.6_	552957.22	4172291.6	1.5	4.50E-03	1.36E-04	6.33E-05	4.00E-03	2.68E-04	1.44E-03	7.69E-04	1.27E-02	5.84E-05	1.49E-03	5.84E-05	1.60E-02	6.84E-03	2.69E-03	Non Res	n	n
552977.22_4172291.6_	552977.22	4172291.6	1.5	4.10E-03	1.17E-04	5.44E-05	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.09E-02	5.02E-05	1.28E-03	5.02E-05	1.38E-02	5.88E-03	2.35E-03	Non Res	n	n
552997.22_4172291.6_	552997.22	4172291.6	1.5	3.79E-03	1.03E-04	4.77E-05	3.02E-03	2.02E-04	1.09E-03	5.80E-04	9.61E-03	4.41E-05	1.12E-03	4.41E-05	1.21E-02	5.16E-03	2.11E-03	Non Res	n	n
553017.22_4172291.6_	553017.22	4172291.6	1.5	3.58E-03	9.35E-05	4.34E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	8.74E-03	4.01E-05	1.02E-03	4.01E-05	1.10E-02	4.69E-03	1.94E-03	Non Res	n	n
553037.22_4172291.6_	553037.22	4172291.6	1.5	3.41E-03	8.66E-05	4.02E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	8.09E-03	3.71E-05	9.46E-04	3.71E-05	1.02E-02	4.34E-03	1.82E-03	Non Res	n	n
553057.22_4172291.6_	553057.22	4172291.6	1.5	3.25E-03	8.03E-05	3.73E-05	2.36E-03	1.58E-04	8.51E-04	4.53E-04	7.51E-03	3.44E-05	8.78E-04	3.44E-05	9.44E-03	4.03E-03	1.70E-03	Non Res	n	n
553077.22_4172291.6_	553077.22	4172291.6	1.5	3.09E-03	7.48E-05	3.47E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	6.99E-03	3.20E-05	8.17E-04	3.20E-05	8.78E-03	3.75E-03	1.60E-03	Non Res	n	n
553097.22_4172291.6_	553097.22	4172291.6	1.5	2.96E-03	7.03E-05	3.27E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	6.58E-03	3.01E-05	7.69E-04	3.01E-05	8.26E-03	3.53E-03	1.51E-03	Non Res	n	n
553117.22_4172291.6_	553117.22	4172291.6	1.5	2.84E-03	6.67E-05	3.10E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	6.24E-03	2.86E-05	7.29E-04	2.86E-05	7.84E-03	3.35E-03	1.44E-03	Non Res	n	n
553137.22_4172291.6_	553137.22	4172291.6	1.5	2.74E-03	6.36E-05	2.95E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	5.95E-03	2.73E-05	6.95E-04	2.73E-05	7.47E-03	3.19E-03	1.38E-03	Non Res	n	n
553157.22_4172291.6_	553157.22	4172291.6	1.5	2.64E-03	6.09E-05	2.83E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	5.70E-03	2.61E-05	6.66E-04	2.61E-05	7.16E-03	3.06E-03	1.33E-03	Non Res	n	n
553177.22_4172291.6_	553177.22	4172291.6	1.5	2.55E-03	5.81E-05	2.70E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	5.43E-03	2.49E-05	6.35E-04	2.49E-05	6.82E-03	2.91E-03	1.27E-03	Non Res	n	n
553197.22_4172291.6_	553197.22	4172291.6	1.5	2.46E-03	5.55E-05	2.58E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	5.19E-03	2.38E-05	6.06E-04	2.38E-05	6.52E-03	2.78E-03	1.22E-03	Non Res	n	n
553217.22_4172291.6_	553217.22	4172291.6	1.5	2.38E-03	5.29E-05	2.45E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	4.94E-03	2.27E-05	5.78E-04	2.27E-05	6.21E-03	2.65E-03	1.17E-03	Non Res	n	n
553237.22_4172291.6_	553237.22	4172291.6	1.5	2.30E-03	5.03E-05	2.34E-05	1.48E-03	9.88E-05	5.33E-04	2.84E-04	4.70E-03	2.16E-05	5.50E-04	2.16E-05	5.91E-03	2.53E-03	1.12E-03	Non Res	n	n
553257.22_4172291.6_	553257.22	4172291.6	1.5	2.23E-03	4.86E-05	2.26E-05	1.43E-03	9.54E-05	5.15E-04	2.74E-04	4.54E-03	2.08E-05	5.31E-04	2.08E-05	5.71E-03	2.44E-03	1.08E-03	Non Res	n	n
553277.22_4172291.6_	553277.22	4172291.6	1.5	2.18E-03	4.72E-05	2.19E-05	1.38E-03	9.27E-05	5.00E-04	2.66E-04	4.41E-03	2.02E-05	5.16E-04	2.02E-05	5.54E-03	2.37E-03	1.05E-03	Non Res	n	n
553297.22_4172291.6_	553297.22	4172291.6	1.5	2.12E-03	4.56E-05	2.12E-05	1.34E-03	8.97E-05	4.83E-04	2.58E-04	4.27E-03	1.96E-05	4.99E-04	1.96E-05	5.36E-03	2.29E-03	1.02E-03	Non Res	n	n
553317.22_4172291.6_	553317.22	4172291.6	1.5	2.06E-03	4.42E-05	2.05E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	4.14E-03	1.90E-05	4.83E-04	1.90E-05	5.20E-03	2.22E-03	9.91E-04	Non Res	n	n
553337.22_4172291.6_	553337.22	4172291.6	1.5	2.01E-03	4.28E-05	1.99E-05	1.26E-03	8.41E-05	4.53E-04	2.42E-04	4.00E-03	1.83E-05	4.68E-04	1.83E-05	5.03E-03	2.15E-03	9.63E-04	Non Res	n	n
553357.22_4172291.6_	553357.22	4172291.6	1.5	1.96E-03	4.15E-05	1.93E-05	1.22E-03	8.15E-05	4.39E-04	2.34E-04	3.88E-03	1.78E-05	4.53E-04	1.78E-05	4.87E-03	2.08E-03	9.34E-04	Non Res	n	n
553377.22_4172291.6_	553377.22	4172291.6	1.5	1.91E-03	4.02E-05	1.87E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	3.76E-03	1.72E-05	4.39E-04	1.72E-05	4.72E-03	2.02E-03	9.08E-04	Non Res	n	n
553397.22_4172291.6_	553397.22	4172291.6	1.5	1.86E-03	3.90E-05	1.81E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	3.64E-03	1.67E-05	4.26E-04	1.67E-05	4.58E-03	1.96E-03	8.82E-04	Non Res	n	n
553417.22_4172291.6_	553417.22	4172291.6	1.5	1.82E-03	3.79E-05	1.76E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	3.54E-03	1.62E-05	4.14E-04	1.62E-05	4.45E-03	1.90E-03	8.59E-04	Non Res	n	n
553437.22_4172291.6_	553437.22	4172291.6	1.5	1.77E-03	3.68E-05	1.71E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	3.44E-03	1.58E-05	4.02E-04	1.58E-05	4.33E-03	1.85E-03	8.37E-04	Non Res	n	n
553457.22_4172291.6_	553457.22	4172291.6	1.5	1.73E-03	3.59E-05	1.67E-05	1.05E-03	7.05E-05	3.80E-04	2.02E-04	3.35E-03	1.54E-05	3.92E-04	1.54E-05	4.21E-03	1.80E-03	8.17E-04	Non Res	n	n
553477.22_4172291.6_	553477.22	4172291.6	1.5	1.70E-03	3.50E-05	1.63E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	3.27E-03	1.50E-05	3.83E-04	1.50E-05	4.11E-03	1.76E-03	7.98E-04	Non Res	n	n
553497.22_4172291.6_	553497.22	4172291.6	1.5	1.66E-03	3.41E-05	1.59E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	3.19E-03	1.46E-05	3.73E-04	1.46E-05	4.01E-03	1.71E-03	7.79E-04	Non Res	n	n
553517.22_4172291.6_	553517.22	4172291.6	1.5	1.62E-03	3.33E-05	1.55E-05	9.78E-04	6.55E-05	3.53E-04	1.88E-04	3.12E-03	1.43E-05	3.64E-04	1.43E-05	3.91E-03	1.67E-03	7.61E-04	Non Res	n	n
553537.22_4172291.6_	553537.22	4172291.6	1.5	1.59E-03	3.25E-05	1.51E-05	9.52E-04	6.38E-05	3.44E-04	1.83E-04	3.03E-03	1.39E-05	3.55E-04	1.39E-05	3.81E-03	1.63E-03	7.43E-04	Non Res	n	n
553557.22_4172291.6_	553557.22	4172291.6	1.5	1.56E-03	3.18E-05	1.48E-05	9.32E-04	6.24E-05	3.36E-04	1.79E-04	2.97E-03	1.36E-05	3.47E-04	1.36E-05	3.73E-03	1.60E-03	7.28E-04	Non Res	n	n
553577.22_4172291.6_	553577.22	4172291.6	1.5	1.53E-03	3.11E-05	1.44E-05	9.12E-04	6.10E-05	3.29E-04	1.75E-04	2.91E-03	1.33E-05	3.40E-04	1.33E-05	3.65E-03	1.56E-03	7.12E-04	Non Res	n	n
553597.22_4172291.6_	553597.22	4172291.6	1.5	1.50E-03	3.04E-05	1.41E-05	8.91E-04	5.97E-05	3.22E-04	1.71E-04	2.84E-03	1.30E-05	3.32E-04	1.30E-05	3.57E-03	1.52E-03	6.97E-04	Non Res	n	n
553617.22_4172291.6_	553617.22	4172291.6	1.5	1.47E-03	2.95E-05	1.37E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	2.76E-03	1.26E-05	3.22E-04	1.26E-05	3.46E-03	1.48E-03	6.79E-04	Non Res	n	n
553637.22_4172291.6_	553637.22	4172291.6	1.5	1.43E-03	2.87E-05	1.33E-05	8.41E-04	5.63E-05	3.04E-04	1.62E-04	2.68E-03	1.23E-05	3.13E-04	1.23E-05	3.37E-03	1.44E-03	6.62E-04	Non Res	n	n
553657.22_4172291.6_	553657.22	4172291.6	1.5	1.41E-03	2.81E-05	1.30E-05	8.24E-04	5.51E-05	2.97E-04	1.58E-04	2.62E-03	1.20E-05	3.07E-04	1.20E-05	3.30E-03	1.41E-03	6.49E-04	Non Res	n	n
553677.22_4172291.6_	553677.22	4172291.6	1.5	1.38E-03	2.75E-05	1.28E-05	8.06E-04	5.40E-05	2.91E-04	1.55E-04	2.57E-03	1.18E-05	3.00E-04	1.18E-05	3.23E-03	1.38E-03	6.37E-04	Non Res	n	n
553697.22_4172291.6_	553697.22	4172291.6	1.5	1.36E-03	2.69E-05	1.25E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	2.52E-03	1.15E-05	2.94E-04	1.15E-05	3.16E-03	1.35E-03	6.24E-04	Non Res	n	n
553717.22_4172291.6_	553717.22	4172291.6	1.5	1.34E-03	2.64E-05	1.23E-05	7.75E-04	5.19E-05	2.80E-04	1.49E-04	2.47E-03	1.13E-05	2.89E-04	1.13E-05	3.10E-03	1.33E-03	6.14E-04	Non Res	n	n
553737.22_4172291.6_	553737.22	4172291.6	1.5	1.32E-03	2.59E-05	1.20E-05	7.61E-04	5.09E-05	2.75E-04	1.46E-04	2.42E-03	1.11E-05	2.83E-04	1.11E-05	3.05E-03	1.30E-03	6.03E-04	Non Res	n	n
553757.22_4172291.6_	553757.22	4172291.6	1.5	1.30E-03	2.55E-05	1.18E-05	7.47E-04	5.00E-05	2.70E-04	1.44E-04	2.38E-03	1.09E-05	2.78E-04	1.09E-05	2.99E-03	1.28E-03	5.93E-04	Non Res	n	n
553777.22_4172291.6_	553777.22	4172291.6	1.5	1.28E-03	2.50E-05	1.16E-05	7.34E-04	4.91E-05	2.65E-04	1.41E-04	2.34E-03	1.07E-05	2.73E-04	1.07E-05	2.94E-03	1.26E-03	5.83E-04	Non Res	n	n
553797.22_4172291.6_	553797.22	4172291.6	1.5	1.26E-03	2.46E-05	1.14E-05	7.21E-04	4.83E-05	2.60E-04	1.39E-04	2.30E-03	1.05E-05	2.69E-04	1.05E-05	2.89E-03	1.23E-03	5.74E-04	Non Res	n	n
553817.22_4172291.6_	553817.22	4172291.6	1.5	1.24E-03	2.42E-05	1.12E-05	7.09E-04	4.74E-05	2.56E-04	1.36E-04	2.26E-03	1.04E-05	2.64E-04	1.04E-05	2.84E-03	1.21E-03	5.65E-04	Non Res	n	n
553837.22_4172291.6_	553837.22	4172291.6	1.5	1.22E-03	2.37E-05	1.10E-05	6.97E-04	4.67E-05	2.51E-04	1.34E-04	2.22E-03	1.02E-05	2.60E-04	1.02E-05	2.79E-03	1.19E-03	5.55E-04	Non Res	n	n
553857.22_4172291.6_	553857.22	4172291.6	1.5	1.21E-03	2.34E-05	1.08E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	2.18E-03	1.00E-05	2.55E-04	1.00E-05	2.74E-03	1.17E-03	5.47E-04	Non Res	n	n
553877.22_4172291.6_	553877.22	4172291.6	1.5	1.19E-03	2.30E-05	1.07E-05	6.74E-04	4.52E-05	2.43E-04	1.30E-04	2.15E-03	9.85E-06	2.51E-04	9.85E-06	2.70E-03	1.15E-03	5.38E-04	Non Res	n	n
553897.22_4172291.6_	553897.22	4172291.6	1.5	1.17E-03	2.26E-05	1.05E-05	6.64E-04	4.44E-05	2.40E-04	1.28E-04	2.12E-03	9.70E-06	2.47E-04	9.70E-06	2.66E-03	1.14E-03	5.31E-04	Non Res	n	n
551957.22_4172311.6_	551957.22	4172311.6	1.5	3.61E-04	5.65E-06	2.62E-06	1.66E-04	1.11E-05	5.98E-05	3.19E-05	5.28E-04	2.42E-06	6.17E-05	2.42E-06	6.63E-04	2.83E-04	1.46E-04	Non Res	n	n
551977.22_4172311.6_	551977.22	4172311.6	1.5	3.89E-04	6.37E-06	2.96E-06	1.87E-04	1.25E-05	6.74E-05	3.59E-05	5.95E-04	2.73E-06	6.96E-05	2.73E-06	7.48E-04	3.20E-04	1.61E-04	Non Res	n	n
551997.22_4172311.6_	551997.22	4172311.6	1.5	4.29E-04	7.41E-06	3.44E-06	2.18E-04	1.46E-05	7.85E-05	4.18E-05	6.93E-04	3.18E-06	8.10E-05	3.18E-06	8.71E-04	3.72E-04	1.83E-04	Non Res	n	n
552017.22_4172311.6_	552017.22	4172311.6	1.5	4.75E-04	8.98E-06	4.17E-06	2.63E-04	1.76E-05	9.51E-05	5.07E-05	8.39E-04	3.85E-06	9.81E-05	3.85E-06	1.05E-03	4.51E-04	2.13E-04	Non Res	n	n
552037.22_4172311.6_	552037.22	4172311.6	1.5	5.44E-04	1.22E-05	5.66E-06	3.58E-04	2.39E-05	1.29E-04	6.88E-05	1.14E-03	5.22E-06	1.33E-04	5.22E-06	1.43E-03	6.12E-04	2.68E-04	Non Res	n	n
552057.22_4172311.6_	552057.22	4172311.6	1.5	6.94E-04	1.96E-05	9.11E-06	5.76E-04	3.85E-05	2.08E-04	1.11E-04	1.83E-03	8.41E-06	2.14E-04	8.41E-06	2.30E-03	9.85E-04	3.96E-04	Non Res	n	n
552077.22_4172311.6_	552077.22	4172311.6	1.5	7.58E-04	2.22E-05	1.03E-05	6.50E-04	4.35E-05	2.35E-04	1.25E-04	2.07E-03	9.50E-06	2.42E-04	9.50E-06	2.60E-03	1.11E-03	4.42E-04	Non Res	n	n
552097.22_4172311.6_	552097.22	4172311.6	1.5	7.78E-04	2.26E-05	1.05E-05	6.64E-04	4.45E-05	2.40E-04	1.28E-04	2.12E-03	9.70E-06	2.47E-04	9.70E-06	2.66E-03	1.14E-03	4.52E-04	Non Res	n	n
552117.22_4172311.6_	552117.22	4172311.6	1.5	1.13E-03	4.06E-05	1.88E-05	1.19E-03	7.97E-05	4.30E-04	2.29E-04	3.79E-03	1.74E-05	4.43E-04	1.74E-05	4.77E-03	2.04E-03	7.57E-04	Non Res	n	n
552137.22_4172311.6_	552137.22	4172311.6	1.5	1.55E-03	6.29E-05	2.92E-05	1.84E-03	1.24E-04	6.66E-04	3.55E-04	5.88E-03	2.69E-05	6.87E-04	2.69E-05	7.39E-03	3.16E-03	1.13E-03	Non Res	n	n
552157.22_4172311.6_	552157.22	4172311.6	1.5	1.57E-03	6.25E-05	2.90E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	5.85E-03	2.68E-05	6.83E-04	2.68E-05	7.35E-03	3.14E-03	1.13E-03	Non Res	n	n
552177.22_4172311.6_	552177.22	4172311.6	1.5	1.40E-03	5.20E-05	2.42E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	4.87E-03	2.23E-05	5.69E-04	2.23E-05	6.11E-03	2.61E-03	9.61E-04	Non Res	n	n
552197.22_4172311.6_	552197.22	4172311.6	1.5	1.32E-03	4.99E-05	2.38E-05	1.37E-03	9.21E-05	4.96E-04	2.64E-04	4.38E-03	2.01E-05	5.12E-04	2.01E-05	5.50E-03	2.35E-03	8.78E-04	Non Res	n	n
552217.22_4172311.6_	552217.22	4172311.6	1.5	1.31E-03	4.47E-05	2.07E-05	1.31E-03	8.78E-05	4.73E-04	2.52E-04	4.18E-03	1.92E-05	4.88E-04	1.92E-05	5.25E-03	2.24E-03	8.47E-04	Non Res	n	n
552237.22_4172311.6_	552237.22	4172311.6	1.5	1.37E-03	4.58E-05	2.13E-05	1.34E-03	9.00E-05	4.85E-04	2.59E-04	4.28E-03	1.96E-05	5.01E-04	1.96E-05	5.38E-03	2.30E-03	8.73E-04	Non Res	n	n
552257.22_4172311.6_	552257.22	4172311.6	1.5	1.57E-03	5.34E-05	2.48E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	4.99E-03	2.29E-05	5.83E-04	2.29E-05	6.27E-03	2.68E-03	1.01E-03	Non Res	n	n
552277.22_4172311.6_	552277.22	4172311.6	1.5	2.06E-03	7.33E-05	3.40E-05	2.15E-03	1.44E-04	7.76E-04	4.14E-04	6.85E-03	3.14E-05	8.01E-04	3.14E-05	8.61E-03	3.68E-03	1.37E-03	Non Res	n	n
552297.22_4172311.6_	552297.22	4172311.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553497.22_4172311.6_	553497.22	4172311.6	1.5	1.67E-03	3.41E-05	1.58E-05	1.00E-03	6.69E-05	3.61E-04	1.92E-04	3.19E-03	1.46E-05	3.72E-04	1.46E-05	4.00E-03	1.71E-03	7.81E-04	Non Res	n	n
553517.22_4172311.6_	553517.22	4172311.6	1.5	1.63E-03	3.33E-05	1.55E-05	9.77E-04	6.54E-05	3.52E-04	1.88E-04	3.11E-03	1.43E-05	3.64E-04	1.43E-05	3.91E-03	1.67E-03	7.63E-04	Non Res	n	n
553537.22_4172311.6_	553537.22	4172311.6	1.5	1.60E-03	3.24E-05	1.51E-05	9.52E-04	6.37E-05	3.43E-04	1.83E-04	3.03E-03	1.39E-05	3.54E-04	1.39E-05	3.81E-03	1.63E-03	7.45E-04	Non Res	n	n
553557.22_4172311.6_	553557.22	4172311.6	1.5	1.57E-03	3.18E-05	1.47E-05	9.32E-04	6.24E-05	3.36E-04	1.79E-04	2.97E-03	1.36E-05	3.47E-04	1.36E-05	3.73E-03	1.59E-03	7.29E-04	Non Res	n	n
553577.22_4172311.6_	553577.22	4172311.6	1.5	1.54E-03	3.11E-05	1.44E-05	9.12E-04	6.11E-05	3.29E-04	1.75E-04	2.91E-03	1.33E-05	3.40E-04	1.33E-05	3.65E-03	1.56E-03	7.14E-04	Non Res	n	n
553597.22_4172311.6_	553597.22	4172311.6	1.5	1.50E-03	3.04E-05	1.41E-05	8.92E-04	5.97E-05	3.22E-04	1.72E-04	2.84E-03	1.30E-05	3.32E-04	1.30E-05	3.57E-03	1.53E-03	6.99E-04	Non Res	n	n
553617.22_4172311.6_	553617.22	4172311.6	1.5	1.47E-03	2.95E-05	1.37E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	2.76E-03	1.26E-05	3.22E-04	1.26E-05	3.46E-03	1.48E-03	6.81E-04	Non Res	n	n
553637.22_4172311.6_	553637.22	4172311.6	1.5	1.44E-03	2.87E-05	1.33E-05	8.41E-04	5.63E-05	3.03E-04	1.62E-04	2.68E-03	1.23E-05	3.13E-04	1.23E-05	3.37E-03	1.44E-03	6.64E-04	Non Res	n	n
553657.22_4172311.6_	553657.22	4172311.6	1.5	1.41E-03	2.81E-05	1.30E-05	8.24E-04	5.52E-05	2.97E-04	1.58E-04	2.61E-03	1.20E-05	3.07E-04	1.20E-05	3.30E-03	1.41E-03	6.51E-04	Non Res	n	n
553677.22_4172311.6_	553677.22	4172311.6	1.5	1.39E-03	2.75E-05	1.28E-05	8.08E-04	5.41E-05	2.91E-04	1.55E-04	2.57E-03	1.18E-05	3.01E-04	1.18E-05	3.23E-03	1.38E-03	6.39E-04	Non Res	n	n
553697.22_4172311.6_	553697.22	4172311.6	1.5	1.37E-03	2.70E-05	1.25E-05	7.92E-04	5.30E-05	2.86E-04	1.52E-04	2.52E-03	1.16E-05	2.95E-04	1.16E-05	3.17E-03	1.35E-03	6.27E-04	Non Res	n	n
553717.22_4172311.6_	553717.22	4172311.6	1.5	1.35E-03	2.65E-05	1.23E-05	7.77E-04	5.20E-05	2.81E-04	1.49E-04	2.48E-03	1.14E-05	2.90E-04	1.14E-05	3.11E-03	1.33E-03	6.16E-04	Non Res	n	n
553737.22_4172311.6_	553737.22	4172311.6	1.5	1.32E-03	2.60E-05	1.21E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	2.43E-03	1.11E-05	2.84E-04	1.11E-05	3.06E-03	1.31E-03	6.06E-04	Non Res	n	n
553757.22_4172311.6_	553757.22	4172311.6	1.5	1.31E-03	2.56E-05	1.19E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	2.39E-03	1.10E-05	2.79E-04	1.10E-05	3.00E-03	1.28E-03	5.96E-04	Non Res	n	n
553777.22_4172311.6_	553777.22	4172311.6	1.5	1.28E-03	2.51E-05	1.16E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	2.34E-03	1.07E-05	2.74E-04	1.07E-05	2.94E-03	1.26E-03	5.85E-04	Non Res	n	n
553797.22_4172311.6_	553797.22	4172311.6	1.5	1.27E-03	2.47E-05	1.15E-05	7.24E-04	4.85E-05	2.61E-04	1.39E-04	2.31E-03	1.06E-05	2.70E-04	1.06E-05	2.90E-03	1.24E-03	5.76E-04	Non Res	n	n
553817.22_4172311.6_	553817.22	4172311.6	1.5	1.25E-03	2.42E-05	1.13E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	2.27E-03	1.04E-05	2.65E-04	1.04E-05	2.85E-03	1.22E-03	5.67E-04	Non Res	n	n
553837.22_4172311.6_	553837.22	4172311.6	1.5	1.23E-03	2.38E-05	1.11E-05	7.00E-04	4.68E-05	2.52E-04	1.35E-04	2.23E-03	1.02E-05	2.61E-04	1.02E-05	2.80E-03	1.20E-03	5.58E-04	Non Res	n	n
553857.22_4172311.6_	553857.22	4172311.6	1.5	1.21E-03	2.35E-05	1.09E-05	6.88E-04	4.61E-05	2.48E-04	1.32E-04	2.19E-03	1.01E-05	2.56E-04	1.01E-05	2.76E-03	1.18E-03	5.49E-04	Non Res	n	n
553877.22_4172311.6_	553877.22	4172311.6	1.5	1.20E-03	2.31E-05	1.07E-05	6.77E-04	4.54E-05	2.45E-04	1.30E-04	2.16E-03	9.90E-06	2.52E-04	9.90E-06	2.71E-03	1.16E-03	5.41E-04	Non Res	n	n
553897.22_4172311.6_	553897.22	4172311.6	1.5	1.18E-03	2.27E-05	1.06E-05	6.67E-04	4.47E-05	2.41E-04	1.28E-04	2.13E-03	9.74E-06	2.48E-04	9.74E-06	2.67E-03	1.14E-03	5.33E-04	Non Res	n	n
551957.22_4172331.6_	551957.22	4172331.6	1.5	3.81E-04	6.28E-06	3.92E-06	2.16E-04	1.23E-05	6.65E-05	3.55E-05	6.87E-04	2.69E-06	6.87E-05	2.69E-06	7.38E-04	3.15E-04	1.58E-04	Non Res	n	n
551977.22_4172331.6_	551977.22	4172331.6	1.5	4.19E-04	7.36E-06	3.42E-06	2.16E-04	1.45E-05	7.79E-05	4.15E-05	6.88E-04	3.15E-06	8.04E-05	3.15E-06	8.64E-04	3.69E-04	1.80E-04	Non Res	n	n
551997.22_4172331.6_	551997.22	4172331.6	1.5	4.67E-04	8.93E-06	4.15E-06	2.62E-04	1.75E-05	9.46E-05	5.04E-05	8.35E-04	3.83E-06	9.76E-05	3.83E-06	1.05E-03	4.48E-04	2.10E-04	Non Res	n	n
552017.22_4172331.6_	552017.22	4172331.6	1.5	5.28E-04	1.16E-05	5.40E-06	3.41E-04	2.28E-05	1.23E-04	6.56E-05	1.09E-03	4.98E-06	1.27E-04	4.98E-06	1.37E-03	5.84E-04	2.58E-04	Non Res	n	n
552037.22_4172331.6_	552037.22	4172331.6	1.5	6.64E-04	1.83E-05	8.49E-06	5.37E-04	3.59E-05	1.94E-04	1.03E-04	1.71E-03	7.84E-06	2.00E-04	7.84E-06	2.15E-03	9.18E-04	3.72E-04	Non Res	n	n
552057.22_4172331.6_	552057.22	4172331.6	1.5	7.25E-04	2.07E-05	9.60E-06	6.07E-04	4.06E-05	2.19E-04	1.17E-04	1.93E-03	8.86E-06	2.26E-04	8.86E-06	2.43E-03	1.04E-03	4.16E-04	Non Res	n	n
552077.22_4172331.6_	552077.22	4172331.6	1.5	7.69E-04	2.24E-05	1.04E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	2.09E-03	9.59E-06	2.45E-04	9.59E-06	2.63E-03	1.12E-03	4.47E-04	Non Res	n	n
552097.22_4172331.6_	552097.22	4172331.6	1.5	1.09E-03	3.24E-05	1.82E-05	1.15E-03	7.71E-05	4.16E-04	2.21E-04	3.67E-03	1.68E-05	4.29E-04	1.68E-05	4.61E-03	1.97E-03	7.33E-04	Non Res	n	n
552117.22_4172331.6_	552117.22	4172331.6	1.5	1.58E-03	6.40E-05	2.97E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	5.98E-03	2.74E-05	6.99E-04	2.74E-05	7.51E-03	3.21E-03	1.15E-03	Non Res	n	n
552137.22_4172331.6_	552137.22	4172331.6	1.5	1.65E-03	6.70E-05	3.11E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	6.27E-03	2.87E-05	7.33E-04	2.87E-05	7.88E-03	3.37E-03	1.21E-03	Non Res	n	n
552157.22_4172331.6_	552157.22	4172331.6	1.5	1.46E-03	5.55E-05	2.58E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	5.19E-03	2.38E-05	6.06E-04	2.38E-05	6.52E-03	2.79E-03	1.02E-03	Non Res	n	n
552177.22_4172331.6_	552177.22	4172331.6	1.5	1.37E-03	4.92E-05	2.28E-05	1.44E-03	9.66E-05	5.21E-04	2.78E-04	4.60E-03	2.11E-05	5.38E-04	2.11E-05	5.78E-03	2.47E-03	9.17E-04	Non Res	n	n
552197.22_4172331.6_	552197.22	4172331.6	1.5	1.33E-03	4.60E-05	2.14E-05	1.35E-03	9.04E-05	4.88E-04	2.60E-04	4.30E-03	1.97E-05	5.03E-04	1.97E-05	5.41E-03	2.31E-03	8.70E-04	Non Res	n	n
552217.22_4172331.6_	552217.22	4172331.6	1.5	1.36E-03	4.56E-05	2.11E-05	1.34E-03	8.95E-05	4.82E-04	2.57E-04	4.26E-03	1.95E-05	4.98E-04	1.95E-05	5.35E-03	2.29E-03	8.69E-04	Non Res	n	n
552237.22_4172331.6_	552237.22	4172331.6	1.5	1.47E-03	4.90E-05	2.27E-05	1.44E-03	9.62E-05	5.19E-04	2.77E-04	4.58E-03	2.10E-05	5.35E-04	2.10E-05	5.76E-03	2.46E-03	9.36E-04	Non Res	n	n
552257.22_4172331.6_	552257.22	4172331.6	1.5	1.79E-03	6.15E-05	2.85E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	5.75E-03	2.63E-05	6.72E-04	2.63E-05	7.22E-03	3.08E-03	1.16E-03	Non Res	n	n
552277.22_4172331.6_	552277.22	4172331.6	1.5	2.27E-03	8.04E-05	3.73E-05	2.36E-03	1.58E-04	8.51E-04	4.54E-04	7.52E-03	3.45E-05	8.79E-04	3.45E-05	9.44E-03	4.04E-03	1.51E-03	Non Res	n	n
552297.22_4172331.6_	552297.22	4172331.6	1.5	2.89E-03	1.06E-04	4.94E-05	3.12E-03	2.09E-04	1.13E-03	6.00E-04	9.94E-03	4.56E-05	1.16E-03	4.56E-05	1.25E-02	5.34E-03	1.97E-03	Non Res	n	n
552317.22_4172331.6_	552317.22	4172331.6	1.5	3.34E-03	1.25E-04	5.80E-05	3.66E-03	2.45E-04	1.32E-03	7.05E-04	1.17E-02	5.35E-05	1.36E-03	5.35E-05	1.47E-02	6.27E-03	2.30E-03	Non Res	n	n
552337.22_4172331.6_	552337.22	4172331.6	1.5	4.09E-03	1.55E-04	7.22E-05	4.56E-03	3.05E-04	1.65E-03	8.77E-04	1.45E-02	6.66E-05	1.70E-03	6.66E-05	1.83E-02	7.80E-03	2.85E-03	Non Res	n	n
552357.22_4172331.6_	552357.22	4172331.6	1.5	4.49E-03	1.69E-04	7.83E-05	4.95E-03	3.31E-04	1.79E-03	9.52E-04	1.58E-02	7.23E-05	1.84E-03	7.23E-05	1.98E-02	8.47E-03	3.11E-03	Block C4	n	y
552377.22_4172331.6_	552377.22	4172331.6	1.5	4.11E-03	1.40E-04	6.50E-05	4.11E-03	2.75E-04	1.48E-03	7.90E-04	1.31E-02	6.00E-05	1.53E-03	6.00E-05	1.64E-02	7.03E-03	2.65E-03	Block C4	n	y
552397.22_4172331.6_	552397.22	4172331.6	1.5	3.93E-03	1.22E-04	5.67E-05	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.14E-02	5.23E-05	1.33E-03	5.23E-05	1.43E-02	6.13E-03	2.39E-03	Block C4	n	y
552417.22_4172331.6_	552417.22	4172331.6	1.5	3.83E-03	1.08E-04	5.00E-05	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.01E-02	4.62E-05	1.18E-03	4.62E-05	1.27E-02	5.41E-03	2.18E-03	Block C4	n	y
552437.22_4172331.6_	552437.22	4172331.6	1.5	3.81E-03	9.85E-05	4.57E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	9.21E-03	4.22E-05	1.08E-03	4.22E-05	1.16E-02	4.95E-03	2.05E-03	Block C4	n	y
552457.22_4172331.6_	552457.22	4172331.6	1.5	3.82E-03	9.14E-05	4.24E-05	2.68E-03	1.79E-04	9.68E-04	5.16E-04	8.54E-03	3.92E-05	9.99E-04	3.92E-05	1.07E-02	4.59E-03	1.96E-03	Block C4	n	y
552477.22_4172331.6_	552477.22	4172331.6	1.5	3.84E-03	8.54E-05	3.96E-05	2.52E-03	1.69E-04	9.09E-04	4.84E-04	8.02E-03	3.68E-05	9.38E-04	3.68E-05	1.01E-02	4.31E-03	1.89E-03	Non Res	n	n
552497.22_4172331.6_	552497.22	4172331.6	1.5	3.86E-03	8.12E-05	3.77E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	7.59E-03	3.48E-05	8.87E-04	3.48E-05	9.53E-03	4.07E-03	1.83E-03	Non Res	n	n
552517.22_4172331.6_	552517.22	4172331.6	1.5	3.91E-03	7.74E-05	3.59E-05	2.27E-03	1.52E-04	8.19E-04	4.37E-04	7.23E-03	3.32E-05	8.46E-04	3.32E-05	9.09E-03	3.88E-03	1.80E-03	Non Res	n	n
552537.22_4172331.6_	552537.22	4172331.6	1.5	4.00E-03	7.40E-05	3.44E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	6.92E-03	3.17E-05	8.09E-04	3.17E-05	8.69E-03	3.71E-03	1.77E-03	Block C5	n	y
552557.22_4172331.6_	552557.22	4172331.6	1.5	3.92E-03	7.15E-05	3.32E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	6.68E-03	3.06E-05	7.81E-04	3.06E-05	8.40E-03	3.59E-03	1.72E-03	Block C5	n	y
552577.22_4172331.6_	552577.22	4172331.6	1.5	3.98E-03	6.93E-05	3.22E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	6.48E-03	2.97E-05	7.57E-04	2.97E-05	8.14E-03	3.48E-03	1.70E-03	Block C5	n	y
552597.22_4172331.6_	552597.22	4172331.6	1.5	4.57E-03	6.75E-05	3.13E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	6.31E-03	2.89E-05	7.38E-04	2.89E-05	7.93E-03	3.39E-03	1.80E-03	Block C5	n	y
552617.22_4172331.6_	552617.22	4172331.6	1.5	5.22E-03	6.49E-05	3.00E-05	1.91E-03	1.29E-04	6.98E-04	3.72E-04	6.16E-03	2.82E-05	7.20E-04	2.82E-05	7.74E-03	3.31E-03	1.91E-03	Block C5	n	y
552637.22_4172331.6_	552637.22	4172331.6	1.5	5.45E-03	6.49E-05	3.02E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	6.07E-03	2.78E-05	7.10E-04	2.78E-05	7.63E-03	3.26E-03	1.94E-03	Block C5	n	y
552657.22_4172331.6_	552657.22	4172331.6	1.5	5.30E-03	6.45E-05	3.00E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	6.03E-03	2.77E-05	7.05E-04	2.77E-05	7.58E-03	3.24E-03	1.91E-03	Block C5	n	y
552677.22_4172331.6_	552677.22	4172331.6	1.5	5.04E-03	6.45E-05	2.99E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	6.03E-03	2.76E-05	7.04E-04	2.76E-05	7.57E-03	3.24E-03	1.85E-03	Block C5	n	y
552697.22_4172331.6_	552697.22	4172331.6	1.5	4.80E-03	6.46E-05	3.00E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	6.04E-03	2.77E-05	7.06E-04	2.77E-05	7.59E-03	3.24E-03	1.81E-03	Block C5	n	y
552717.22_4172331.6_	552717.22	4172331.6	1.5	4.61E-03	6.58E-05	3.05E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	6.15E-03	2.82E-05	7.19E-04	2.82E-05	7.73E-03	3.30E-03	1.78E-03	Non Res	n	n
552737.22_4172331.6_	552737.22	4172331.6	1.5	4.58E-03	6.77E-05	3.13E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	6.31E-03	2.89E-05	7.38E-04	2.89E-05	7.93E-03	3.39E-03	1.80E-03	Non Res	n	n
552757.22_4172331.6_	552757.22	4172331.6	1.5	4.73E-03	6.93E-05	3.22E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	6.48E-03	2.97E-05	7.58E-04	2.97E-05	8.14E-03	3.48E-03	1.85E-03	Non Res	n	n
552777.22_4172331.6_	552777.22	4172331.6	1.5	4.65E-03	7.33E-05	3.40E-05	2.15E-03	1.44E-04	7.76E-04	4.14E-04	6.85E-03	3.14E-05	8.01E-04	3.14E-05	8.61E-03	3.68E-03	1.89E-03	Non Res	n	n
552797.22_4172331.6_	552797.22	4172331.6	1.5	4.57E-03	7.83E-05	3.64E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	7.32E-03	3.36E-05	8.56E-04	3.36E-05	9.20E-03	3.93E-03	1.94E-03	Non Res	n	n
552817.22_4172331.6_	552817.22	4172331.6	1.5	4.50E-03	8.56E-05	3.97E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	8.00E-03	3.67E-05	9.35E-04	3.67E-05	1.01E-02	4.30E-03	2.02E-03	Non Res	n	n
552837.22_4172331.6_	552837.22	4172331.6	1.5	4.66E-03	9.77E-05	4.54E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	9.13E-03	4.19E-05	1.07E-03	4.19E-05	1.15E-02	4.90E-03	2.21E-03	Non Res	n	n
552857.22_4172331.6_	552857.22	4172331.6	1.5	5.13E-03	1.23E-04	5.73E-05	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.15E-02	5.29E-05	1.35E-03	5.29E-05	1.45E-02	6.19E-03	2.64E-03	Non Res	n	n
552877.22_4172331.6_	552877.22	4172331.6	1.5	4.70E-03	1.06E-04	4.90E-05	3.10E-03	2.07E-04	1.12E-03	5.96E-04	9.87E-03	4.52E-05	1.15E-03	4.52E-05	1.24E-02	5.30E-03	2.32E-03	Non Res	n	n
552897.22_4172331.6_	552897.22	4172331.6	1.5	4.96E-03	1.24E-04	5.76E-05	3.64E-03	2.44E-04	1.31E-03	7.01E-04	1.16E-02	5.32E-05	1.36E-03	5.32E-05	1.46E-02	6.23E-03	2.62E-03	Non Res	n	n
552917.22_4172331.6_	552917.22	4172331.6	1.5	5.33E-03	1.43E-04	6.66E-05	4.21E-03	2.82E-04	1.52E-03	8.09E-04	1.34E-02	6.15E-05	1.57E-03	6.15E-05	1.68E-02	7.20E-03	2.94E-03	Non Res	n	n
552937.22_4172331.6_	552937.22	4172331.6	1.5	5.40E-03	1.56E-04	7.22E-05	4.56E-03	3.06E-04	1.65E-03	8.78E-04	1.45E-02	6.67E-05	1.70E-03	6.67E-05	1.83E-02	7.81E-03	3.12E-03	Non Res	n	n
552957.22_4172331.6_	552957.22	4172331.6	1.5	4.61E-03	1.20E-04	5.58E-05	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.12E-02	5.15E-05	1.31E-03	5.15E-05	1.41E-02	6.03E-03	2.49E-03	Non Res	n	n
552977.22_4172331.6_	552977.22	4172331.6	1.5	3.83E-03	8.58E-05	3.98E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	8.02E-03	3.68E-05	9.37E-04	3.68E-05	1.01E-02	4.30E-03	1.89E-03	Non Res	n	n
552997.22_4172331.6_	552997.22	4172331.6	1.5	3.65E-03	8.03E-05	3.73E-05	2.36E-03	1.58E-04	8.50E-04	4.53E-04	7.51E-03	3.44E-05	8.78E-04	3.44E-05	9.43E-03	4.03E-03	1.78E-03	Non Res	n	n
553017.22_4172331.6_	553017.22	4172331.6	1.5	3.57E-03	8.03E-05	3.73E-05	2.35E-03	1.58E-04	8.50E-04	4.53E-04	7.50E-03	3.44E-05	8.77E-04	3.44E-05	9.43E-03	4.03E-03	1.77E-03	Non Res	n	n
553037.22_4172331.6_	553037.22	4172331.6	1.5	3.43E-03	7.64E-05	3.55E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	7.14E-03	3.27E-05	8.35E-04	3.27E-05	8.97E-03	3.84E-03	1.69E-03	Non Res	n	n
553057.22_4172331.6_	553057.22	4172331.6	1.5	3.27E-03	7.20E-05	3.34E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	6.73E-03	3.08E-05	7.86E-04	3.08E-05	8.45E-03	3.61E-03	1.60E-03	Non Res	n	n
553077.22_4172331.6_	553077.22	4172331.6	1.5	3.15E-03	6.97E-05	3.24E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	6.52E-03	2.99E-05	7.62E-04	2.99E-05	8.19E-03	3.50E-03	1.54E-03	Non Res	n	n
553097.22_4172331.6_	553097.22	4172331.6	1.5	3.02E-03	6.62E-05	3.08E-05	1.94E-03	1.30E-04	7.02E-04	3.74E-04	6.19E-03	2.84E-05	7.24E-04	2.84E-05	7.78E-03	3.33E-03	1.47E-03	Non Res	n	n
553117.22_4172331.6_	553117.22	4172331.6	1.5	2.90E-03	6.31E-05	2.93E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	5.90E-03	2.70E-05	6.90E-04	2.70E-05	7.41E-03	3.17E-03	1.41E-03	Non Res	n	n
553137.22_4172331.6_	553137.22	4172331.6	1.5	2.80E-03	6.11E-05	2.85E-05	1.79E-03	1.20E-04	6.46E-04	3.45E-04	5.71E-03	2.62E-05	6.67E-04	2.62E-05	7.17E-03	3.06E-03	1.36E-03	Non Res	n	n
553157.22_4172331.6_	553157.22	4172331.6	1.5	2.71E-03	5.89E-05	2.74E-05	1.73E-03	1.16E-04	6.24E-04	3.33E-04	5.51E-03	2.53E-05	6.44E-04	2.53E-05	6.92E-03	2.96E-03	1.31E-03	Non Res	n	n
553177.22_4172331.6_	553177.22	4172331.6	1.5	2.62E-03	5.66E-05	2.63E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	5.29E-03	2.42E-05	6.18E-04	2.42E-05	6.64E-03	2.84E-03	1.26E-03	Non Res	n	n
553197.22_4172331.6_	553197.22	4172331.6	1.5	2.53E-03	5.43E-05	2.52E-05	1.59E-03	1.07E-04	5.75E-04	3.07E-04	5.08E-03	2.33E-05	5.94E-04	2.33E-05	6.38E-03	2.73E-03	1.22E-03	Non Res	n	n
553217.22_4172331.6_	553217.22	4172331.6	1.5	2.45E-03	5.22E-05	2.42E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	4.88E-03	2.24E-05	5.70E-04	2.24E-05	6.13E-03	2.62E-03	1.17E-03	Non Res	n	n
553237.22_4172331.6_	553237.22	4172331.6	1.5	2.38E-03	5.03E-05	2.33E-05	1.47E-03	9.87E-05	5.32E-04	2.84E-04	4.70E-03	2.15E-05	5.49E-04	2.15E-05	5.90E-03	2.52E-03	1.13E-03	Non Res	n	n
553257.22_4172331.6_	553257.22	4172331.6	1.5	2.31E-03	4.85E-05	2.25E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	4.53E-03	2.08E-05	5.30E-04	2.08E-05	5.69E-03	2.43E-03	1.10E-03	Non Res	n	n
553277.22_4172331.6_	553277.22	4172331.6	1.5	2.24E-03	4.67E-05	2.17E-05	1.37E-03	9.18E-05	4.95E-04	2.64E-04	4.37E-03	2.00E-05	5.11E-04	2.00E-05	5.49E-03	2.35E-03	1.06E-03	Non Res	n	n
553297.22_4172331.6_	553297.22	4172331.6	1.5	2.17E-03	4.51E-05	2.09E-05	1.32E-03	8.86E-05	4.77E-04	2.54E-04	4.21E-03	1.93E-05	4.93E-04	1.93E-05	5.30E-03	2.26E-03	1.03E-03	Non Res	n	n
553317.22_4172331.6_	553317.22	4172331.6	1.5	2.11E-03	4.32E-05	2.00E-05	1.27E-03	8.48E-05	4.57E-04	2.44E-04	4.04E-03	1.85E-05	4.72E-04	1.85E-05	5.07E-03	2.17E-03	9.87E-04	Non Res	n	n
553337.22_4172331.6_	553337.22	4172331.6	1.5	2.05E-03	4.19E-05	1.95E-05	1.23E-03	8.23E-05	4.44E-04	2.37E-04	3.92E-03	1.80E-05	4.58E-04	1.80E-05	4.92E-03	2.10E-03	9.59E-04	Non Res	n	n
553357.22_4172331.6_	553357.22

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552577.22_4172351.6_	552577.22	4172351.6	1.5	6.06E-03	6.86E-05	3.19E-05	2.01E-03	1.35E-04	7.27E-04	3.87E-04	6.42E-03	2.94E-05	7.50E-04	2.94E-05	8.06E-03	3.45E-03	2.11E-03	Block C5	n	y
552597.22_4172351.6_	552597.22	4172351.6	1.5	6.46E-03	6.69E-05	3.11E-05	1.96E-03	1.31E-04	7.09E-04	3.78E-04	6.26E-03	2.87E-05	7.31E-04	2.87E-05	7.86E-03	3.36E-03	2.17E-03	Block C5	n	y
552617.22_4172351.6_	552617.22	4172351.6	1.5	5.68E-03	6.54E-05	3.04E-05	1.92E-03	1.28E-04	6.93E-04	3.69E-04	6.12E-03	2.80E-05	7.15E-04	2.80E-05	7.68E-03	3.28E-03	1.99E-03	Block C5	n	y
552637.22_4172351.6_	552637.22	4172351.6	1.5	5.25E-03	6.46E-05	3.00E-05	1.89E-03	1.27E-04	6.84E-04	3.64E-04	6.04E-03	2.77E-05	7.06E-04	2.77E-05	7.58E-03	3.24E-03	1.90E-03	Block C5	n	y
552657.22_4172351.6_	552657.22	4172351.6	1.5	5.04E-03	6.43E-05	2.99E-05	1.89E-03	1.26E-04	6.81E-04	3.63E-04	6.02E-03	2.76E-05	7.03E-04	2.76E-05	7.56E-03	3.23E-03	1.85E-03	Block C5	n	y
552677.22_4172351.6_	552677.22	4172351.6	1.5	4.92E-03	6.42E-05	2.98E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	6.00E-03	2.75E-05	7.02E-04	2.75E-05	7.54E-03	3.22E-03	1.83E-03	Block C5	n	y
552697.22_4172351.6_	552697.22	4172351.6	1.5	4.89E-03	6.44E-05	2.99E-05	1.89E-03	1.26E-04	6.82E-04	3.63E-04	6.02E-03	2.76E-05	7.04E-04	2.76E-05	7.56E-03	3.23E-03	1.82E-03	Block C5	n	y
552717.22_4172351.6_	552717.22	4172351.6	1.5	4.88E-03	6.57E-05	3.05E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	6.14E-03	2.82E-05	7.18E-04	2.82E-05	7.72E-03	3.30E-03	1.84E-03	Non Res	n	n
552737.22_4172351.6_	552737.22	4172351.6	1.5	4.92E-03	6.76E-05	3.14E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	6.32E-03	2.90E-05	7.39E-04	2.90E-05	7.94E-03	3.39E-03	1.87E-03	Non Res	n	n
552757.22_4172351.6_	552757.22	4172351.6	1.5	5.40E-03	6.94E-05	3.22E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	6.49E-03	2.98E-05	7.59E-04	2.98E-05	8.16E-03	3.49E-03	1.99E-03	Non Res	n	n
552777.22_4172351.6_	552777.22	4172351.6	1.5	5.30E-03	7.40E-05	3.44E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	6.92E-03	3.17E-05	8.09E-04	3.17E-05	8.69E-03	3.72E-03	2.03E-03	Non Res	n	n
552797.22_4172351.6_	552797.22	4172351.6	1.5	5.21E-03	7.93E-05	3.68E-05	2.33E-03	1.56E-04	8.39E-04	4.47E-04	7.41E-03	3.40E-05	8.66E-04	3.40E-05	9.31E-03	3.98E-03	2.08E-03	Non Res	n	n
552817.22_4172351.6_	552817.22	4172351.6	1.5	5.21E-03	8.78E-05	4.08E-05	2.58E-03	1.72E-04	9.30E-04	4.95E-04	8.21E-03	3.76E-05	9.59E-04	3.76E-05	1.03E-02	4.41E-03	2.19E-03	Non Res	n	n
552837.22_4172351.6_	552837.22	4172351.6	1.5	5.46E-03	1.02E-04	4.74E-05	3.00E-03	2.01E-04	1.08E-03	5.76E-04	9.55E-03	4.38E-05	1.12E-03	4.38E-05	1.20E-02	5.13E-03	2.43E-03	Non Res	n	n
552857.22_4172351.6_	552857.22	4172351.6	1.5	5.50E-03	1.10E-04	5.12E-05	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.03E-02	4.73E-05	1.21E-03	4.73E-05	1.30E-02	5.54E-03	2.55E-03	Non Res	n	n
552877.22_4172351.6_	552877.22	4172351.6	1.5	5.25E-03	1.06E-04	4.91E-05	3.12E-03	2.08E-04	1.12E-03	5.96E-04	9.88E-03	4.53E-05	1.15E-03	4.53E-05	1.24E-02	5.30E-03	2.43E-03	Non Res	n	n
552897.22_4172351.6_	552897.22	4172351.6	1.5	5.17E-03	1.09E-04	5.04E-05	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.01E-02	4.65E-05	1.19E-03	4.65E-05	1.28E-02	5.45E-03	2.46E-03	Non Res	n	n
552917.22_4172351.6_	552917.22	4172351.6	1.5	6.76E-03	2.01E-04	9.33E-05	5.90E-03	3.95E-04	2.13E-03	1.13E-03	1.88E-02	8.62E-05	2.20E-03	8.62E-05	2.36E-02	1.01E-02	3.98E-03	Non Res	n	n
552937.22_4172351.6_	552937.22	4172351.6	1.5	5.54E-03	1.48E-04	6.87E-05	4.34E-03	2.91E-04	1.57E-03	8.35E-04	1.38E-02	6.34E-05	1.62E-03	6.34E-05	1.74E-02	7.43E-03	3.05E-03	Non Res	n	n
552957.22_4172351.6_	552957.22	4172351.6	1.5	4.64E-03	1.12E-04	5.18E-05	3.27E-03	2.19E-04	1.18E-03	6.30E-04	1.04E-02	4.78E-05	1.22E-03	4.78E-05	1.31E-02	5.60E-03	2.39E-03	Non Res	n	n
552977.22_4172351.6_	552977.22	4172351.6	1.5	3.92E-03	8.15E-05	3.78E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	7.62E-03	3.49E-05	8.91E-04	3.49E-05	9.57E-03	4.09E-03	1.85E-03	Non Res	n	n
552997.22_4172351.6_	552997.22	4172351.6	1.5	3.59E-03	7.12E-05	3.31E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	6.66E-03	3.05E-05	7.79E-04	3.05E-05	8.37E-03	3.58E-03	1.65E-03	Non Res	n	n
553017.22_4172351.6_	553017.22	4172351.6	1.5	3.39E-03	6.58E-05	3.06E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	6.15E-03	2.82E-05	7.19E-04	2.82E-05	7.73E-03	3.30E-03	1.54E-03	Non Res	n	n
553037.22_4172351.6_	553037.22	4172351.6	1.5	3.26E-03	6.37E-05	2.96E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	5.95E-03	2.73E-05	6.96E-04	2.73E-05	7.48E-03	3.20E-03	1.48E-03	Non Res	n	n
553057.22_4172351.6_	553057.22	4172351.6	1.5	3.15E-03	6.24E-05	2.90E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	5.83E-03	2.67E-05	6.82E-04	2.67E-05	7.33E-03	3.13E-03	1.45E-03	Non Res	n	n
553077.22_4172351.6_	553077.22	4172351.6	1.5	3.05E-03	6.14E-05	2.85E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	5.74E-03	2.63E-05	6.71E-04	2.63E-05	7.22E-03	3.08E-03	1.41E-03	Non Res	n	n
553097.22_4172351.6_	553097.22	4172351.6	1.5	3.00E-03	6.26E-05	2.91E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	5.85E-03	2.68E-05	6.84E-04	2.68E-05	7.35E-03	3.14E-03	1.42E-03	Non Res	n	n
553117.22_4172351.6_	553117.22	4172351.6	1.5	2.89E-03	6.00E-05	2.78E-05	1.76E-03	1.18E-04	6.35E-04	3.38E-04	5.61E-03	2.57E-05	6.55E-04	2.57E-05	7.04E-03	3.01E-03	1.36E-03	Non Res	n	n
553137.22_4172351.6_	553137.22	4172351.6	1.5	2.80E-03	5.88E-05	2.73E-05	1.72E-03	1.15E-04	6.22E-04	3.32E-04	5.49E-03	2.52E-05	6.42E-04	2.52E-05	6.90E-03	2.95E-03	1.33E-03	Non Res	n	n
553157.22_4172351.6_	553157.22	4172351.6	1.5	2.72E-03	5.76E-05	2.67E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	5.38E-03	2.47E-05	6.29E-04	2.47E-05	6.76E-03	2.89E-03	1.30E-03	Non Res	n	n
553177.22_4172351.6_	553177.22	4172351.6	1.5	2.64E-03	5.59E-05	2.59E-05	1.64E-03	1.10E-04	5.92E-04	3.15E-04	5.23E-03	2.40E-05	6.11E-04	2.40E-05	6.56E-03	2.81E-03	1.26E-03	Non Res	n	n
553197.22_4172351.6_	553197.22	4172351.6	1.5	2.56E-03	5.38E-05	2.50E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	5.03E-03	2.31E-05	5.88E-04	2.31E-05	6.32E-03	2.70E-03	1.22E-03	Non Res	n	n
553217.22_4172351.6_	553217.22	4172351.6	1.5	2.47E-03	5.16E-05	2.40E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	4.82E-03	2.21E-05	5.64E-04	2.21E-05	6.06E-03	2.59E-03	1.17E-03	Non Res	n	n
553237.22_4172351.6_	553237.22	4172351.6	1.5	2.39E-03	4.97E-05	2.31E-05	1.46E-03	9.75E-05	5.26E-04	2.80E-04	4.64E-03	2.13E-05	5.43E-04	2.13E-05	5.83E-03	2.49E-03	1.13E-03	Non Res	n	n
553257.22_4172351.6_	553257.22	4172351.6	1.5	2.32E-03	4.80E-05	2.23E-05	1.41E-03	9.43E-05	5.08E-04	2.71E-04	4.49E-03	2.06E-05	5.24E-04	2.06E-05	5.64E-03	2.41E-03	1.09E-03	Non Res	n	n
553277.22_4172351.6_	553277.22	4172351.6	1.5	2.25E-03	4.65E-05	2.16E-05	1.36E-03	9.14E-05	4.93E-04	2.63E-04	4.35E-03	1.99E-05	5.08E-04	1.99E-05	5.46E-03	2.34E-03	1.06E-03	Non Res	n	n
553297.22_4172351.6_	553297.22	4172351.6	1.5	2.19E-03	4.50E-05	2.09E-05	1.32E-03	8.85E-05	4.77E-04	2.54E-04	4.21E-03	1.93E-05	4.92E-04	1.93E-05	5.29E-03	2.26E-03	1.03E-03	Non Res	n	n
553317.22_4172351.6_	553317.22	4172351.6	1.5	2.13E-03	4.36E-05	2.02E-05	1.28E-03	8.56E-05	4.61E-04	2.46E-04	4.07E-03	1.87E-05	4.76E-04	1.87E-05	5.12E-03	2.19E-03	9.96E-04	Non Res	n	n
553337.22_4172351.6_	553337.22	4172351.6	1.5	2.07E-03	4.22E-05	1.96E-05	1.24E-03	8.28E-05	4.46E-04	2.38E-04	3.94E-03	1.81E-05	4.61E-04	1.81E-05	4.95E-03	2.12E-03	9.66E-04	Non Res	n	n
553357.22_4172351.6_	553357.22	4172351.6	1.5	2.00E-03	4.05E-05	1.88E-05	1.19E-03	7.95E-05	4.28E-04	2.28E-04	3.78E-03	1.73E-05	4.42E-04	1.73E-05	4.75E-03	2.03E-03	9.30E-04	Non Res	n	n
553377.22_4172351.6_	553377.22	4172351.6	1.5	1.95E-03	3.94E-05	1.83E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	3.68E-03	1.69E-05	4.30E-04	1.69E-05	4.63E-03	1.98E-03	9.06E-04	Non Res	n	n
553397.22_4172351.6_	553397.22	4172351.6	1.5	1.90E-03	3.83E-05	1.78E-05	1.12E-03	7.53E-05	4.06E-04	2.16E-04	3.58E-03	1.64E-05	4.19E-04	1.64E-05	4.50E-03	1.92E-03	8.82E-04	Non Res	n	n
553417.22_4172351.6_	553417.22	4172351.6	1.5	1.86E-03	3.75E-05	1.74E-05	1.10E-03	7.36E-05	3.97E-04	2.12E-04	3.50E-03	1.61E-05	4.10E-04	1.61E-05	4.40E-03	1.88E-03	8.62E-04	Non Res	n	n
553437.22_4172351.6_	553437.22	4172351.6	1.5	1.81E-03	3.66E-05	1.70E-05	1.07E-03	7.19E-05	3.88E-04	2.07E-04	3.42E-03	1.57E-05	4.00E-04	1.57E-05	4.30E-03	1.84E-03	8.41E-04	Non Res	n	n
553457.22_4172351.6_	553457.22	4172351.6	1.5	1.76E-03	3.57E-05	1.66E-05	1.05E-03	7.02E-05	3.78E-04	2.02E-04	3.34E-03	1.53E-05	3.91E-04	1.53E-05	4.20E-03	1.79E-03	8.21E-04	Non Res	n	n
553477.22_4172351.6_	553477.22	4172351.6	1.5	1.72E-03	3.48E-05	1.62E-05	1.02E-03	6.84E-05	3.68E-04	1.96E-04	3.25E-03	1.49E-05	3.80E-04	1.49E-05	4.09E-03	1.75E-03	8.00E-04	Non Res	n	n
553497.22_4172351.6_	553497.22	4172351.6	1.5	1.68E-03	3.40E-05	1.58E-05	9.98E-04	6.68E-05	3.60E-04	1.92E-04	3.18E-03	1.46E-05	3.72E-04	1.46E-05	4.00E-03	1.71E-03	7.82E-04	Non Res	n	n
553517.22_4172351.6_	553517.22	4172351.6	1.5	1.65E-03	3.32E-05	1.54E-05	9.74E-04	6.52E-05	3.52E-04	1.87E-04	3.10E-03	1.42E-05	3.63E-04	1.42E-05	3.90E-03	1.67E-03	7.64E-04	Non Res	n	n
553537.22_4172351.6_	553537.22	4172351.6	1.5	1.61E-03	3.24E-05	1.51E-05	9.52E-04	6.37E-05	3.44E-04	1.83E-04	3.03E-03	1.39E-05	3.55E-04	1.39E-05	3.81E-03	1.63E-03	7.47E-04	Non Res	n	n
553557.22_4172351.6_	553557.22	4172351.6	1.5	1.58E-03	3.18E-05	1.48E-05	9.33E-04	6.24E-05	3.37E-04	1.79E-04	2.97E-03	1.36E-05	3.47E-04	1.36E-05	3.73E-03	1.60E-03	7.32E-04	Non Res	n	n
553577.22_4172351.6_	553577.22	4172351.6	1.5	1.54E-03	3.11E-05	1.44E-05	9.13E-04	6.11E-05	3.29E-04	1.76E-04	2.91E-03	1.33E-05	3.40E-04	1.33E-05	3.65E-03	1.56E-03	7.16E-04	Non Res	n	n
553597.22_4172351.6_	553597.22	4172351.6	1.5	1.52E-03	3.04E-05	1.41E-05	8.91E-04	5.97E-05	3.22E-04	1.71E-04	2.84E-03	1.30E-05	3.32E-04	1.30E-05	3.57E-03	1.52E-03	7.01E-04	Non Res	n	n
553617.22_4172351.6_	553617.22	4172351.6	1.5	1.48E-03	2.94E-05	1.36E-05	8.63E-04	5.77E-05	3.11E-04	1.66E-04	2.75E-03	1.26E-05	3.21E-04	1.26E-05	3.45E-03	1.48E-03	6.81E-04	Non Res	n	n
553637.22_4172351.6_	553637.22	4172351.6	1.5	1.45E-03	2.87E-05	1.33E-05	8.43E-04	5.65E-05	3.04E-04	1.62E-04	2.69E-03	1.23E-05	3.14E-04	1.23E-05	3.38E-03	1.44E-03	6.67E-04	Non Res	n	n
553657.22_4172351.6_	553657.22	4172351.6	1.5	1.42E-03	2.82E-05	1.31E-05	8.27E-04	5.54E-05	2.98E-04	1.59E-04	2.64E-03	1.21E-05	3.08E-04	1.21E-05	3.31E-03	1.42E-03	6.54E-04	Non Res	n	n
553677.22_4172351.6_	553677.22	4172351.6	1.5	1.40E-03	2.77E-05	1.28E-05	8.12E-04	5.43E-05	2.93E-04	1.56E-04	2.59E-03	1.19E-05	3.02E-04	1.19E-05	3.25E-03	1.39E-03	6.43E-04	Non Res	n	n
553697.22_4172351.6_	553697.22	4172351.6	1.5	1.38E-03	2.72E-05	1.26E-05	7.97E-04	5.34E-05	2.88E-04	1.53E-04	2.54E-03	1.16E-05	2.97E-04	1.16E-05	3.19E-03	1.36E-03	6.31E-04	Non Res	n	n
553717.22_4172351.6_	553717.22	4172351.6	1.5	1.36E-03	2.67E-05	1.24E-05	7.83E-04	5.24E-05	2.83E-04	1.51E-04	2.49E-03	1.14E-05	2.92E-04	1.14E-05	3.13E-03	1.34E-03	6.21E-04	Non Res	n	n
553737.22_4172351.6_	553737.22	4172351.6	1.5	1.33E-03	2.62E-05	1.22E-05	7.69E-04	5.15E-05	2.78E-04	1.48E-04	2.45E-03	1.12E-05	2.86E-04	1.12E-05	3.08E-03	1.32E-03	6.10E-04	Non Res	n	n
553757.22_4172351.6_	553757.22	4172351.6	1.5	1.32E-03	2.58E-05	1.20E-05	7.56E-04	5.06E-05	2.73E-04	1.45E-04	2.41E-03	1.10E-05	2.81E-04	1.10E-05	3.03E-03	1.29E-03	6.00E-04	Non Res	n	n
553777.22_4172351.6_	553777.22	4172351.6	1.5	1.29E-03	2.53E-05	1.17E-05	7.41E-04	4.96E-05	2.68E-04	1.43E-04	2.38E-03	1.08E-05	2.76E-04	1.08E-05	2.97E-03	1.27E-03	5.90E-04	Non Res	n	n
553797.22_4172351.6_	553797.22	4172351.6	1.5	1.27E-03	2.49E-05	1.16E-05	7.30E-04	4.89E-05	2.64E-04	1.40E-04	2.33E-03	1.07E-05	2.72E-04	1.07E-05	2.92E-03	1.25E-03	5.81E-04	Non Res	n	n
553817.22_4172351.6_	553817.22	4172351.6	1.5	1.26E-03	2.45E-05	1.14E-05	7.18E-04	4.81E-05	2.59E-04	1.38E-04	2.29E-03	1.05E-05	2.68E-04	1.05E-05	2.88E-03	1.23E-03	5.72E-04	Non Res	n	n
553837.22_4172351.6_	553837.22	4172351.6	1.5	1.24E-03	2.41E-05	1.12E-05	7.07E-04	4.73E-05	2.55E-04	1.36E-04	2.25E-03	1.03E-05	2.63E-04	1.03E-05	2.83E-03	1.21E-03	5.64E-04	Non Res	n	n
553857.22_4172351.6_	553857.22	4172351.6	1.5	1.22E-03	2.37E-05	1.10E-05	6.95E-04	4.66E-05	2.51E-04	1.34E-04	2.22E-03	1.02E-05	2.59E-04	1.02E-05	2.78E-03	1.19E-03	5.55E-04	Non Res	n	n
553877.22_4172351.6_	553877.22	4172351.6	1.5	1.21E-03	2.33E-05	1.08E-05	6.85E-04	4.58E-05	2.47E-04	1.32E-04	2.18E-03	1.00E-05	2.55E-04	1.00E-05	2.74E-03	1.17E-03	5.48E-04	Non Res	n	n
553897.22_4172351.6_	553897.22	4172351.6	1.5	1.19E-03	2.30E-05	1.07E-05	6.74E-04	4.52E-05	2.43E-04	1.30E-04	2.15E-03	9.85E-06	2.51E-04	9.85E-06	2.70E-03	1.15E-03	5.40E-04	Non Res	n	n
551937.22_4172371.6_	551937.22	4172371.6	1.5	4.43E-04	8.15E-06	4.26E-06	2.68E-04	1.80E-05	9.68E-05	5.16E-05	8.55E-04	3.92E-06	9.99E-05	3.92E-06	1.07E-03	4.59E-04	2.08E-04	Non Res	n	n
551957.22_4172371.6_	551957.22	4172371.6	1.5	5.23E-04	1.24E-05	5.76E-06	3.64E-04	2.44E-05	1.31E-04	7.00E-05	1.16E-03	5.32E-06	1.36E-04	5.32E-06	1.46E-03	6.23E-04	2.67E-04	Non Res	n	n
551977.22_4172371.6_	551977.22	4172371.6	1.5	6.31E-04	1.75E-05	8.12E-06	5.13E-04	3.44E-05	1.85E-04	9.87E-05	1.64E-03	7.50E-06	1.91E-04	7.50E-06	2.05E-03	8.78E-04	3.55E-04	Non Res	n	n
551997.22_4172371.6_	551997.22	4172371.6	1.5	7.54E-04	2.30E-05	1.07E-05	6.74E-04	4.51E-05	2.43E-04	1.30E-04	2.15E-03	9.85E-06	2.51E-04	9.85E-06	2.70E-03	1.15E-03	4.52E-04	Non Res	n	n
552017.22_4172371.6_	552017.22	4172371.6	1.5	7.74E-04	2.42E-05	1.12E-05	7.09E-04	4.74E-05	2.56E-04	1.36E-04	2.26E-03	1.04E-05	2.64E-04	1.04E-05	2.84E-03	1.21E-03	4.71E-04	Non Res	n	n
552037.22_4172371.6_	552037.22	4172371.6	1.5	1.04E-03	3.75E-05	1.74E-05	1.10E-03	7.37E-05	3.97E-04	2.12E-04	3.51E-03	1.61E-05	4.10E-04	1.61E-05	4.41E-03	1.88E-03	6.99E-04	Non Res	n	n
552057.22_4172371.6_	552057.22	4172371.6	1.5	1.06E-03	3.83E-05	1.78E-05	1.12E-03	7.52E-05	4.05E-04	2.16E-04	3.58E-03	1.64E-05	4.18E-04	1.64E-05	4.50E-03	1.92E-03	7.14E-04	Non Res	n	n
552077.22_4172371.6_	552077.22	4172371.6	1.5	1.56E-03	6.38E-05	2.96E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	5.97E-03	2.74E-05	6.97E-04	2.74E-05	7.50E-03	3.20E-03	1.15E-03	Non Res	n	n
552097.22_4172371.6_	552097.22	4172371.6	1.5	1.66E-03	6.77E-05	3.14E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	6.33E-03	2.90E-05	7.40E-04	2.90E-05	7.95E-03	3.40E-03	1.22E-03	Non Res	n	n
552117.22_4172371.6_	552117.22	4172371.6	1.5	1.46E-03	5.58E-05	2.59E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	5.22E-03	2.39E-05	6.10E-04	2.39E-05	6.56E-03	2.80E-03	1.02E-03	Non Res	n	n
552137.22_4172371.6_	552137.22	4172371.6	1.5	1.39E-03	5.01E-05	2.33E-05	1.47E-03	9.84E-05	5.30E-04	2.83E-04	4.68E-03	2.15E-05	5.47E-04	2.15E-05	5.88E-03	2.51E-03	9.34E-04	Non Res	n	n
552157.22_4172371.6_	552157.22	4172371.6	1.5	1.34E-03	4.58E-05	2.13E-05	1.34E-03	9.00E-05	4.85E-04	2.59E-04	4.28E-03	1.96E-05	5.01E-04	1.96E-05	5.38E-03	2.30E-03	8.69E-04	Non Res	n	n
552177.22_4172371.6_	552177.22	4172371.6	1.5	1.38E-03	4.60E-05	2.13E-05	1.35E-03	9.03E-05	4.87E-04	2.59E-04	4.30E-03	1.97E-05	5.02E-04	1.97E-05	5.40E-03	2.31E-03	8.78E-04	Non Res	n	n
552197.22_4172371.6_	552197.22	4172371.6	1.5	1.44E-03	4.77E-05	2.21E-05	1.40E-03	9.36E-05	5.05E-04	2.69E-04	4.45E-03	2.04E-05	5.21E-04	2.04E-05	5.60E-03	2.39E-03	9.13E-04	Non Res	n	n
552217.22_4172371.6_	552217.22	4172371.6	1.5	1.61E-03	5.29E-05	2.45E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	4.94E-03	2.27E-05	5.78E-04	2.27E-05	6.21E-03	2.65E-03	1.01E-03	Non Res	n	n
552237.22_4172371.6_	552237.22	4172371.6	1.5	1.91E-03	6.48E-05	3.01E-05	1.90E-03	1.27E-04	6.86E-04	3.65E-04	6.05E-03	2.78E-05	7.08E-04	2.78E-05	7.61E-03	3.25E-03	1.23E-03	Non Res	n	n
552257.22_4172371.6_	552257.22	4172371.6	1.5	2.52E-03	9.18E-05	4.26E-05	2.69E-03	1.80E-04	9.72E-04	5.18E-04	8.58E-03	3.93E-05	1.00E-03	3.93E-05	1.08E-02	4.61E-03	1.71E-03	Non Res	n	n
552277.22_4172371.6_	552277.22	4172371.6	1.5	2.85E-03	1.02E-04	4.73E-05	2.99E-03	2.00E-04	1.08E-03	5.75E-04	9.53E-03	4.37E-05	1.11E-03	4.37E-05	1.20E-02	5.12E-03	1.90E-03	Non Res	n	n
552297.22_4172371.6_	552297.22	4172371.6	1.5	3.15E-03	1.13E-04	5.25E-05	3.31E-03	2.22E-04	1.20E-03	6.38E-04	1.06E-02	4.84E-05	1.23E-03	4.84E-05	1.33E-02	5.67E-03	2.11E-03	Non Res	n	n
552317.22_4172371.6_	552317.22	4172371.6	1.5	4.50E-03	1.77E-04	8.20E-05	5.18E-03	3.47E-04	1.87E-03	9.97E-04	1.65E-02	7.57E-05	1.93E-03	7.57E-05	2.07E-02	8.87E-03	3.21E-03	Non Res	n	n
552337.22_4172371.6_	552337.22	4172371.6	1.5	4.68E-03	1.77E-04	8.23E-05	5.20E-03	3.48E-04	1.88E-03	1.00E-03	1.66E-02	7.60E-05	1.94E-03	7.60E-05	2.08E-02	8.90E-03	3.26E-03	Block C4	n	y
552357.22_4172371.6_	552357.22	4172371.6	1.5	4.27E-03	1.46E-04	6.80E-05	4.29E-03	2.88E-04	1.55E-03	8.26E-04	1.37E-02	6.27E-05	1.60E-03	6.27E-05	1.72E-02	7.35E-03	2.77E-03	Block C4	n	y
552377.22_4172371.6_	552377.22	4172371.6	1.5	4.10E-03	1.27E-04	5.89E-05	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.19E-02	5.44E-05	1.39E-03	5.44E-05	1.49E-02	6.37E-03	2.48E-03	Block C4	n	y
552397.22_4172371.6_	552397.22	4172371.6	1.5	4.03E-03	1.12E-04	5.22E-05	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.05E-02	4.82E-05	1.23E-03	4.82E-05	1.32E-02	5.64E-03	2.28E-03	Block C4	n	y
552417.22_4172371.6_	552417.22	4172371.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553617.22_4172371.6	553617.22	4172371.6	1.5	1.48E-03	2.95E-05	1.37E-05	8.66E-04	5.80E-05	3.13E-04	1.67E-04	2.76E-03	1.27E-05	3.23E-04	1.27E-05	3.47E-03	1.48E-03	6.84E-04	Non Res	n	n
553637.22_4172371.6	553637.22	4172371.6	1.5	1.45E-03	2.88E-05	1.34E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	2.69E-03	1.23E-05	3.15E-04	1.23E-05	3.38E-03	1.45E-03	6.68E-04	Non Res	n	n
553657.22_4172371.6	553657.22	4172371.6	1.5	1.43E-03	2.83E-05	1.31E-05	8.30E-04	5.55E-05	2.99E-04	1.60E-04	2.64E-03	1.21E-05	3.09E-04	1.21E-05	3.32E-03	1.42E-03	6.56E-04	Non Res	n	n
553677.22_4172371.6	553677.22	4172371.6	1.5	1.41E-03	2.78E-05	1.29E-05	8.14E-04	5.45E-05	2.94E-04	1.57E-04	2.60E-03	1.19E-05	3.03E-04	1.19E-05	3.26E-03	1.39E-03	6.45E-04	Non Res	n	n
553697.22_4172371.6	553697.22	4172371.6	1.5	1.39E-03	2.73E-05	1.27E-05	8.00E-04	5.36E-05	2.89E-04	1.54E-04	2.55E-03	1.17E-05	2.98E-04	1.17E-05	3.20E-03	1.37E-03	6.34E-04	Non Res	n	n
553717.22_4172371.6	553717.22	4172371.6	1.5	1.36E-03	2.68E-05	1.24E-05	7.86E-04	5.26E-05	2.84E-04	1.51E-04	2.50E-03	1.15E-05	2.93E-04	1.15E-05	3.15E-03	1.34E-03	6.23E-04	Non Res	n	n
553737.22_4172371.6	553737.22	4172371.6	1.5	1.34E-03	2.63E-05	1.22E-05	7.72E-04	5.17E-05	2.79E-04	1.49E-04	2.46E-03	1.13E-05	2.88E-04	1.13E-05	3.09E-03	1.32E-03	6.13E-04	Non Res	n	n
553757.22_4172371.6	553757.22	4172371.6	1.5	1.32E-03	2.59E-05	1.20E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	2.42E-03	1.11E-05	2.83E-04	1.11E-05	3.04E-03	1.30E-03	6.03E-04	Non Res	n	n
553777.22_4172371.6	553777.22	4172371.6	1.5	1.30E-03	2.54E-05	1.18E-05	7.46E-04	5.00E-05	2.69E-04	1.44E-04	2.38E-03	1.09E-05	2.78E-04	1.09E-05	2.99E-03	1.28E-03	5.94E-04	Non Res	n	n
553797.22_4172371.6	553797.22	4172371.6	1.5	1.28E-03	2.50E-05	1.16E-05	7.34E-04	4.91E-05	2.65E-04	1.41E-04	2.34E-03	1.07E-05	2.73E-04	1.07E-05	2.94E-03	1.26E-03	5.84E-04	Non Res	n	n
553817.22_4172371.6	553817.22	4172371.6	1.5	1.27E-03	2.46E-05	1.14E-05	7.22E-04	4.83E-05	2.61E-04	1.39E-04	2.30E-03	1.05E-05	2.69E-04	1.05E-05	2.89E-03	1.24E-03	5.76E-04	Non Res	n	n
553837.22_4172371.6	553837.22	4172371.6	1.5	1.25E-03	2.42E-05	1.12E-05	7.11E-04	4.76E-05	2.56E-04	1.37E-04	2.26E-03	1.04E-05	2.65E-04	1.04E-05	2.85E-03	1.22E-03	5.68E-04	Non Res	n	n
553857.22_4172371.6	553857.22	4172371.6	1.5	1.24E-03	2.38E-05	1.11E-05	7.00E-04	4.68E-05	2.52E-04	1.35E-04	2.23E-03	1.02E-05	2.61E-04	1.02E-05	2.80E-03	1.20E-03	5.59E-04	Non Res	n	n
553877.22_4172371.6	553877.22	4172371.6	1.5	1.22E-03	2.35E-05	1.09E-05	6.89E-04	4.61E-05	2.49E-04	1.33E-04	2.20E-03	1.01E-05	2.57E-04	1.01E-05	2.76E-03	1.18E-03	5.52E-04	Non Res	n	n
553897.22_4172371.6	553897.22	4172371.6	1.5	1.21E-03	2.31E-05	1.07E-05	6.79E-04	4.54E-05	2.45E-04	1.31E-04	2.16E-03	9.91E-06	2.53E-04	9.91E-06	2.72E-03	1.16E-03	5.44E-04	Non Res	n	n
551937.22_4172391.6	551937.22	4172391.6	1.5	5.12E-04	1.24E-05	5.77E-06	3.65E-04	2.44E-05	1.32E-04	7.01E-05	1.16E-03	5.33E-06	1.36E-04	5.33E-06	1.46E-03	6.24E-04	2.65E-04	Non Res	n	n
551957.22_4172391.6	551957.22	4172391.6	1.5	8.38E-04	2.87E-05	1.33E-05	8.41E-04	5.63E-05	3.04E-04	1.62E-04	2.68E-03	1.23E-05	3.13E-04	1.23E-05	3.37E-03	1.44E-03	5.43E-04	Non Res	n	n
551977.22_4172391.6	551977.22	4172391.6	1.5	8.92E-04	3.09E-05	1.43E-05	9.06E-04	6.06E-05	3.27E-04	1.74E-04	2.89E-03	1.32E-05	3.37E-04	1.32E-05	3.63E-03	1.55E-03	5.83E-04	Non Res	n	n
551997.22_4172391.6	551997.22	4172391.6	1.5	8.42E-04	2.74E-05	1.27E-05	8.03E-04	5.37E-05	2.90E-04	1.54E-04	2.56E-03	1.17E-05	2.99E-04	1.17E-05	3.21E-03	1.37E-03	5.27E-04	Non Res	n	n
552017.22_4172391.6	552017.22	4172391.6	1.5	1.09E-03	4.10E-05	1.91E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	3.84E-03	1.76E-05	4.48E-04	1.76E-05	4.82E-03	2.06E-03	7.55E-04	Non Res	n	n
552037.22_4172391.6	552037.22	4172391.6	1.5	1.05E-03	3.81E-05	1.77E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	3.56E-03	1.63E-05	4.16E-04	1.63E-05	4.47E-03	1.91E-03	7.09E-04	Non Res	n	n
552057.22_4172391.6	552057.22	4172391.6	1.5	1.47E-03	5.98E-05	2.77E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	5.59E-03	2.56E-05	6.53E-04	2.56E-05	7.02E-03	3.00E-03	1.08E-03	Non Res	n	n
552077.22_4172391.6	552077.22	4172391.6	1.5	1.59E-03	6.45E-05	2.99E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	6.03E-03	2.76E-05	7.04E-04	2.76E-05	7.57E-03	3.24E-03	1.16E-03	Non Res	n	n
552097.22_4172391.6	552097.22	4172391.6	1.5	1.42E-03	5.34E-05	2.48E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	5.00E-03	2.29E-05	5.84E-04	2.29E-05	6.28E-03	2.68E-03	9.84E-04	Non Res	n	n
552117.22_4172391.6	552117.22	4172391.6	1.5	1.35E-03	4.79E-05	2.22E-05	1.41E-03	9.41E-05	5.07E-04	2.70E-04	4.48E-03	2.05E-05	5.24E-04	2.05E-05	5.63E-03	2.41E-03	8.97E-04	Non Res	n	n
552137.22_4172391.6	552137.22	4172391.6	1.5	1.34E-03	4.52E-05	2.10E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	4.23E-03	1.94E-05	4.94E-04	1.94E-05	5.31E-03	2.27E-03	8.60E-04	Non Res	n	n
552157.22_4172391.6	552157.22	4172391.6	1.5	1.36E-03	4.47E-05	2.08E-05	1.31E-03	8.78E-05	4.73E-04	2.52E-04	4.18E-03	1.92E-05	4.88E-04	1.92E-05	5.25E-03	2.24E-03	8.57E-04	Non Res	n	n
552177.22_4172391.6	552177.22	4172391.6	1.5	1.41E-03	4.62E-05	2.15E-05	1.36E-03	9.08E-05	4.90E-04	2.61E-04	4.32E-03	1.98E-05	5.05E-04	1.98E-05	5.43E-03	2.32E-03	8.88E-04	Non Res	n	n
552197.22_4172391.6	552197.22	4172391.6	1.5	1.53E-03	5.01E-05	2.32E-05	1.47E-03	9.83E-05	5.30E-04	2.82E-04	4.68E-03	2.15E-05	5.47E-04	2.15E-05	5.88E-03	2.51E-03	9.61E-04	Non Res	n	n
552217.22_4172391.6	552217.22	4172391.6	1.5	1.77E-03	5.89E-05	2.73E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	5.50E-03	2.52E-05	6.43E-04	2.52E-05	6.91E-03	2.96E-03	1.12E-03	Non Res	n	n
552237.22_4172391.6	552237.22	4172391.6	1.5	2.17E-03	7.57E-05	3.51E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	7.07E-03	3.24E-05	8.27E-04	3.24E-05	8.89E-03	3.80E-03	1.42E-03	Non Res	n	n
552257.22_4172391.6	552257.22	4172391.6	1.5	2.86E-03	1.06E-04	4.94E-05	3.12E-03	2.09E-04	1.13E-03	6.01E-04	9.95E-03	4.56E-05	1.16E-03	4.56E-05	1.25E-02	5.34E-03	1.97E-03	Non Res	n	n
552277.22_4172391.6	552277.22	4172391.6	1.5	2.98E-03	1.07E-04	4.95E-05	3.13E-03	2.10E-04	1.13E-03	6.02E-04	9.97E-03	4.57E-05	1.17E-03	4.57E-05	1.25E-02	5.36E-03	1.99E-03	Non Res	n	n
552297.22_4172391.6	552297.22	4172391.6	1.5	3.33E-03	1.19E-04	5.54E-05	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.12E-02	5.12E-05	1.30E-03	5.12E-05	1.40E-02	5.99E-03	2.23E-03	Non Res	n	n
552317.22_4172391.6	552317.22	4172391.6	1.5	5.22E-03	1.21E-04	9.85E-05	6.22E-03	4.17E-04	2.25E-03	1.20E-03	1.98E-02	9.09E-05	2.32E-03	9.09E-05	2.49E-02	1.06E-02	3.82E-03	Block C4	n	y
552337.22_4172391.6	552337.22	4172391.6	1.5	4.49E-03	1.64E-04	7.61E-05	4.81E-03	3.22E-04	1.74E-03	9.25E-04	1.53E-02	7.03E-05	1.79E-03	7.03E-05	1.93E-02	8.23E-03	3.05E-03	Block C4	n	y
552357.22_4172391.6	552357.22	4172391.6	1.5	4.19E-03	1.39E-04	6.45E-05	4.07E-03	2.73E-04	1.47E-03	7.83E-04	1.30E-02	5.95E-05	1.52E-03	5.95E-05	1.63E-02	6.97E-03	2.66E-03	Block C4	n	y
552377.22_4172391.6	552377.22	4172391.6	1.5	4.07E-03	1.22E-04	5.66E-05	3.58E-03	2.39E-04	1.29E-03	6.88E-04	1.14E-02	5.22E-05	1.33E-03	5.22E-05	1.43E-02	6.12E-03	2.41E-03	Block C4	n	y
552397.22_4172391.6	552397.22	4172391.6	1.5	4.04E-03	1.09E-04	5.07E-05	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.02E-02	4.68E-05	1.19E-03	4.68E-05	1.28E-02	5.48E-03	2.24E-03	Block C4	n	y
552417.22_4172391.6	552417.22	4172391.6	1.5	4.09E-03	9.88E-05	4.59E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	9.24E-03	4.24E-05	1.08E-03	4.24E-05	1.16E-02	4.96E-03	2.11E-03	Block C4	n	y
552437.22_4172391.6	552437.22	4172391.6	1.5	4.19E-03	9.16E-05	4.25E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	8.57E-03	3.93E-05	1.00E-03	3.93E-05	1.08E-02	4.60E-03	2.04E-03	Block C4	n	y
552457.22_4172391.6	552457.22	4172391.6	1.5	4.33E-03	8.58E-05	3.98E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	8.02E-03	3.68E-05	9.37E-04	3.68E-05	1.01E-02	4.31E-03	1.99E-03	Block C4	n	y
552477.22_4172391.6	552477.22	4172391.6	1.5	4.47E-03	8.12E-05	3.77E-05	2.38E-03	1.59E-04	8.60E-04	4.58E-04	7.59E-03	3.48E-05	8.87E-04	3.48E-05	9.53E-03	4.07E-03	1.96E-03	Non Res	n	n
552497.22_4172391.6	552497.22	4172391.6	1.5	4.60E-03	7.72E-05	3.58E-05	2.26E-03	1.52E-04	8.17E-04	4.35E-04	7.21E-03	3.31E-05	8.43E-04	3.31E-05	9.06E-03	3.87E-03	1.93E-03	Non Res	n	n
552517.22_4172391.6	552517.22	4172391.6	1.5	4.70E-03	7.37E-05	3.42E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	6.89E-03	3.16E-05	8.05E-04	3.16E-05	8.66E-03	3.70E-03	1.90E-03	Block C5	n	y
552537.22_4172391.6	552537.22	4172391.6	1.5	4.77E-03	7.11E-05	3.30E-05	2.09E-03	1.40E-04	7.53E-04	4.01E-04	6.65E-03	3.05E-05	7.77E-04	3.05E-05	8.35E-03	3.57E-03	1.89E-03	Block C5	n	y
552557.22_4172391.6	552557.22	4172391.6	1.5	4.87E-03	6.91E-05	3.21E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	6.46E-03	2.96E-05	7.55E-04	2.96E-05	8.12E-03	3.47E-03	1.88E-03	Block C5	n	y
552577.22_4172391.6	552577.22	4172391.6	1.5	4.95E-03	6.74E-05	3.13E-05	1.98E-03	1.32E-04	7.14E-04	3.80E-04	6.30E-03	2.89E-05	7.37E-04	2.89E-05	7.92E-03	3.38E-03	1.87E-03	Block C5	n	y
552597.22_4172391.6	552597.22	4172391.6	1.5	5.06E-03	6.57E-05	3.05E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	6.14E-03	2.82E-05	7.18E-04	2.82E-05	7.72E-03	3.30E-03	1.87E-03	Block C5	n	y
552617.22_4172391.6	552617.22	4172391.6	1.5	5.20E-03	6.44E-05	2.99E-05	1.89E-03	1.27E-04	6.82E-04	3.64E-04	6.02E-03	2.76E-05	7.04E-04	2.76E-05	7.57E-03	3.23E-03	1.88E-03	Block C5	n	y
552637.22_4172391.6	552637.22	4172391.6	1.5	5.36E-03	6.37E-05	2.96E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	5.95E-03	2.73E-05	6.96E-04	2.73E-05	7.48E-03	3.20E-03	1.91E-03	Block C5	n	y
552657.22_4172391.6	552657.22	4172391.6	1.5	5.56E-03	6.37E-05	2.96E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	5.96E-03	2.73E-05	6.96E-04	2.73E-05	7.48E-03	3.20E-03	1.95E-03	Block C5	n	y
552677.22_4172391.6	552677.22	4172391.6	1.5	5.78E-03	6.36E-05	2.95E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	5.95E-03	2.73E-05	6.95E-04	2.73E-05	7.47E-03	3.19E-03	1.99E-03	Block C5	n	y
552697.22_4172391.6	552697.22	4172391.6	1.5	5.99E-03	6.42E-05	2.98E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	6.00E-03	2.75E-05	7.02E-04	2.75E-05	7.54E-03	3.22E-03	2.04E-03	Block C5	n	y
552717.22_4172391.6	552717.22	4172391.6	1.5	6.21E-03	6.49E-05	3.01E-05	1.90E-03	1.29E-04	6.94E-04	3.70E-04	6.13E-03	2.81E-05	7.16E-04	2.81E-05	7.70E-03	3.29E-03	2.10E-03	Non Res	n	n
552737.22_4172391.6	552737.22	4172391.6	1.5	6.37E-03	6.77E-05	3.14E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	6.33E-03	2.90E-05	7.40E-04	2.90E-05	7.96E-03	3.40E-03	2.16E-03	Non Res	n	n
552757.22_4172391.6	552757.22	4172391.6	1.5	6.99E-03	7.06E-05	3.28E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	6.60E-03	3.03E-05	7.71E-04	3.03E-05	8.29E-03	3.54E-03	2.32E-03	WRF	n	y
552777.22_4172391.6	552777.22	4172391.6	1.5	6.76E-03	7.53E-05	3.50E-05	2.21E-03	1.48E-04	7.98E-04	4.25E-04	7.04E-03	3.23E-05	8.23E-04	3.23E-05	8.85E-03	3.78E-03	2.34E-03	WRF	n	y
552797.22_4172391.6	552797.22	4172391.6	1.5	6.79E-03	8.17E-05	3.79E-05	2.40E-03	1.61E-04	8.65E-04	4.61E-04	7.64E-03	3.50E-05	8.93E-04	3.50E-05	9.60E-03	4.10E-03	2.43E-03	WRF	n	y
552817.22_4172391.6	552817.22	4172391.6	1.5	6.79E-03	9.24E-05	4.29E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	8.64E-03	3.96E-05	1.01E-03	3.96E-05	1.09E-02	4.64E-03	2.57E-03	WRF	n	y
552837.22_4172391.6	552837.22	4172391.6	1.5	7.00E-03	1.14E-04	5.28E-05	3.34E-03	2.23E-04	1.20E-03	6.42E-04	1.06E-02	4.87E-05	1.24E-03	4.87E-05	1.34E-02	5.71E-03	2.89E-03	WRF	n	y
552857.22_4172391.6	552857.22	4172391.6	1.5	6.52E-03	1.01E-04	4.69E-05	2.96E-03	1.98E-04	1.07E-03	5.70E-04	9.45E-03	4.33E-05	1.10E-03	4.33E-05	1.19E-02	5.07E-03	2.63E-03	WRF	n	y
552877.22_4172391.6	552877.22	4172391.6	1.5	6.52E-03	1.18E-04	5.46E-05	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.10E-02	5.04E-05	1.29E-03	5.04E-05	1.38E-02	5.91E-03	2.84E-03	WRF	n	y
552897.22_4172391.6	552897.22	4172391.6	1.5	6.65E-03	1.46E-04	6.79E-05	4.29E-03	2.87E-04	1.55E-03	8.25E-04	1.37E-02	6.27E-05	1.60E-03	6.27E-05	1.72E-02	7.34E-03	3.24E-03	Non Res	n	n
552917.22_4172391.6	552917.22	4172391.6	1.5	6.76E-03	1.75E-04	8.13E-05	5.14E-03	3.44E-04	1.85E-03	9.88E-04	1.64E-02	7.50E-05	1.91E-03	7.50E-05	2.06E-02	8.79E-03	3.64E-03	Block D2	n	y
552937.22_4172391.6	552937.22	4172391.6	1.5	5.60E-03	1.35E-04	6.27E-05	3.96E-03	2.65E-04	1.43E-03	7.62E-04	1.26E-02	5.79E-05	1.48E-03	5.79E-05	1.59E-02	6.78E-03	2.89E-03	Block D2	n	y
552957.22_4172391.6	552957.22	4172391.6	1.5	4.58E-03	9.89E-05	4.59E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	9.24E-03	4.24E-05	1.08E-03	4.24E-05	1.16E-02	4.96E-03	2.21E-03	Block D2	n	y
552977.22_4172391.6	552977.22	4172391.6	1.5	3.89E-03	7.27E-05	3.38E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	6.80E-03	3.12E-05	7.94E-04	3.12E-05	8.54E-03	3.65E-03	1.73E-03	Block D2	n	y
552997.22_4172391.6	552997.22	4172391.6	1.5	3.57E-03	6.45E-05	2.99E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	6.03E-03	2.76E-05	7.05E-04	2.76E-05	7.57E-03	3.24E-03	1.56E-03	Non Res	n	n
553017.22_4172391.6	553017.22	4172391.6	1.5	3.34E-03	5.90E-05	2.74E-05	1.73E-03	1.16E-04	6.24E-04	3.33E-04	5.51E-03	2.53E-05	6.44E-04	2.53E-05	6.93E-03	2.96E-03	1.44E-03	Non Res	n	n
553037.22_4172391.6	553037.22	4172391.6	1.5	3.17E-03	5.56E-05	2.58E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	5.20E-03	2.38E-05	6.08E-04	2.38E-05	6.53E-03	2.79E-03	1.36E-03	Non Res	n	n
553057.22_4172391.6	553057.22	4172391.6	1.5	3.05E-03	5.39E-05	2.50E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	5.04E-03	2.31E-05	5.89E-04	2.31E-05	6.33E-03	2.71E-03	1.32E-03	Non Res	n	n
553077.22_4172391.6	553077.22	4172391.6	1.5	2.94E-03	5.29E-05	2.46E-05	1.55E-03	1.04E-04	5.61E-04	2.99E-04	4.95E-03	2.27E-05	5.79E-04	2.27E-05	6.22E-03	2.66E-03	1.28E-03	Non Res	n	n
553097.22_4172391.6	553097.22	4172391.6	1.5	2.96E-03	5.80E-05	2.69E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	5.42E-03	2.49E-05	6.34E-04	2.49E-05	6.81E-03	2.91E-03	1.35E-03	Non Res	n	n
553117.22_4172391.6	553117.22	4172391.6	1.5	2.88E-03	5.73E-05	2.66E-05	1.68E-03	1.13E-04	6.07E-04	3.23E-04	5.36E-03	2.45E-05	6.26E-04	2.45E-05	6.73E-03	2.88E-03	1.33E-03	Non Res	n	n
553137.22_4172391.6	553137.22	4172391.6	1.5	2.79E-03	5.58E-05	2.59E-05	1.64E-03	1.10E-04	5.90E-04	3.15E-04	5.21E-03	2.39E-05	6.09E-04	2.39E-05	6.55E-03	2.80E-03	1.29E-03	Non Res	n	n
553157.22_4172391.6	553157.22	4172391.6	1.5	2.73E-03	5.58E-05	2.59E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	5.21E-03	2.39E-05	6.10E-04	2.39E-05	6.55E-03	2.80E-03	1.28E-03	Non Res	n	n
553177.22_4172391.6	553177.22	4172391.6	1.5	2.66E-03	5.48E-05	2.54E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	5.12E-03	2.35E-05	5.99E-04	2.35E-05	6.44E-03	2.75E-03	1.25E-03	Non Res	n	n
553197.22_4172391.6	553197.22	4172391.6	1.5	2.57E-03	5.31E-05	2.46E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	4.96E-03	2.27E-05	5.80E-04	2.27E-05	6.23E-03	2.66E-03	1.21E-03	Non Res	n	n
553217.22_4172391.6	553217.22	4172391.6	1.5	2.49E-03	5.10E-05	2.37E-05	1.50E-03	1.00E-04	5.40E-04	2.88E-04	4.77E-03	2.18E-05	5.57E-04	2.18E-05	5.99E-03	2.56E-03	1.16E-03	Non Res	n	n
553237.22_4172391.6	553237.22	4172391.6	1.5	2.40E-03	4.92E-05	2.28E-05	1.44E-03	9.66E-05	5.21E-04	2.78E-04	4.60E-03	2.11E-05	5.37E-04	2.11E-05	5.78E-03	2.47E-03	1.12E-03	Non Res	n	n
553257.22_4172391.6	553257.22	4172391.6	1.5	2.30E-03	4.66E-05	2.17E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	4.36E-03	2.00E-05	5.10E-04	2.00E-05	5.48E-03	2.34E-03	1.07E-03	Non Res	n	n
553277.22_4172391.6	553277.22	4172391.6	1.5	2.25E-03	4.57E-05	2.12E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	4.27E-03	1.96E-05	5.00E-04	1.96E-05	5.37E-03	2.29E-03	1.05E-03	Non Res	n	n
553297.22_4172391.6	553297.22	4172391.6	1.5	2.18E-03	4.44E-05	2.06E-05	1.30E-03	8.73E-05	4.71E-04	2.51E-04	4.16E-03	1.90E-05	4.86E-04	1.90E-05	5.22E-03	2.23E-03	1.02E-03	Non Res	n	n
553317.22_4172391.6	553317.22	4172391.6	1.5	2.12E-03	4.31E-05	2.00E-05	1.26E-03	8.47E-05	4.56E-04	2.43E-04	4.03E-03	1.85E-05	4.71E-04	1.85E-05	5.06E-03	2.16E-03	9.88E-04	Non Res	n	n
553337.22_4172391.6	553337.22	4172391.6	1.5	2.06E-03	4.19E-05	1.95E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	3.92E-03	1.80E-05	4.58E-04	1.80E-05	4.93E-03	2.11E-03	9.61E-04	Non Res	n	n
553357.22_4172391.6	553357.22	4172391.6	1.5	2.01E-03	4.08E-05	1.90E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	3.82E-03	1.75E-05	4.46E-04	1.75E-05	4.80E-03	2.05E-03	9.36E-04	Non Res	n	n
553377.22_4172391.6	553377.22	4172391.6	1.5	1.95E-03	3.97E-05	1.84E-05	1.17E-03	7.80E-05	4.21E-04	2.24E-04	3.71E-03	1.70E-05	4.34E-04	1.70E-05	4.66E-03	1.99E-03	9.11E-04	Non Res	n	n
553397.22_4172391.6	553397.22	4172391.6	1.5	1.91E-03	3.86E-05	1.79E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	3.61E-03	1.65E-05	4.22E-04	1.65E-05	4.53E-03	1.94E-03	8.87E-04	Non Res	n	n
553417.22_4172391.6	553417.22	4172391.6	1.5	1.85E-03	3.75E-05	1.74E-05	1.10E-03	7.37E-05	3.97E-04	2.12E-04	3.51E-03	1.61E-05	4.10E-04	1.61E-05	4.41E-03	1.88E-03	8.62E-04	Non Res	n	n
553437.22_4172391.6	553437.22	4172391.6	1.5	1.80E-03	3.61E-05	1.68E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	3.38E-03	1.55E-05	3.95E-04	1.55E-05	4.24E-03	1.81E-03	8.33E-04	Non Res	n	n
553457.22_4172391.6	553457.22	4172391.6	1.5	1.76E-03	3.55E-05	1.65E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	3.32E-03	1.52E-05

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552657.22_4172411.6_	552657.22	4172411.6	1.5	5.84E-03	6.34E-05	2.94E-05	1.86E-03	1.25E-04	6.71E-04	3.58E-04	5.93E-03	2.72E-05	6.93E-04	2.72E-05	7.45E-03	3.18E-03	2.00E-03	Block C5	n	y
552677.22_4172411.6_	552677.22	4172411.6	1.5	6.12E-03	6.33E-05	2.94E-05	1.86E-03	1.24E-04	6.71E-04	3.57E-04	5.92E-03	2.71E-05	6.92E-04	2.71E-05	7.44E-03	3.18E-03	2.05E-03	Block C5	n	y
552697.22_4172411.6_	552697.22	4172411.6	1.5	6.40E-03	6.40E-05	2.97E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	5.98E-03	2.74E-05	6.99E-04	2.74E-05	7.51E-03	3.21E-03	2.12E-03	Block C5	n	y
552717.22_4172411.6_	552717.22	4172411.6	1.5	6.75E-03	6.54E-05	3.04E-05	1.92E-03	1.29E-04	6.93E-04	3.69E-04	6.12E-03	2.80E-05	7.15E-04	2.80E-05	7.69E-03	3.29E-03	2.21E-03	Non Res	n	n
552737.22_4172411.6_	552737.22	4172411.6	1.5	6.95E-03	6.78E-05	3.15E-05	1.99E-03	1.33E-04	7.18E-04	3.82E-04	6.34E-03	2.90E-05	7.41E-04	2.90E-05	7.96E-03	3.40E-03	2.28E-03	Non Res	n	n
552757.22_4172411.6_	552757.22	4172411.6	1.5	8.79E-03	7.05E-05	3.27E-05	2.07E-03	1.38E-04	7.46E-04	3.98E-04	6.59E-03	3.02E-05	7.70E-04	3.02E-05	8.28E-03	3.54E-03	2.68E-03	WRF	n	y
552777.22_4172411.6_	552777.22	4172411.6	1.5	7.18E-03	7.59E-05	3.52E-05	2.23E-03	1.49E-04	8.04E-04	4.28E-04	7.10E-03	3.25E-05	8.29E-04	3.25E-05	8.92E-03	3.81E-03	2.43E-03	WRF	n	y
552797.22_4172411.6_	552797.22	4172411.6	1.5	7.22E-03	8.27E-05	3.84E-05	2.43E-03	1.63E-04	8.76E-04	4.67E-04	7.73E-03	3.55E-05	9.04E-04	3.55E-05	9.72E-03	4.15E-03	2.53E-03	WRF	n	y
552817.22_4172411.6_	552817.22	4172411.6	1.5	4.52E-03	9.44E-05	4.44E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	8.94E-03	4.10E-05	1.04E-03	4.10E-05	1.12E-02	4.80E-03	2.16E-03	Block D2	n	y
552837.22_4172411.6_	552837.22	4172411.6	1.5	3.86E-03	7.10E-05	3.30E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	6.64E-03	3.04E-05	7.76E-04	3.04E-05	8.35E-03	3.57E-03	1.70E-03	Block D2	n	y
552857.22_4172411.6_	552857.22	4172411.6	1.5	7.34E-03	1.30E-04	6.02E-05	3.81E-03	2.55E-04	1.37E-03	7.32E-04	1.21E-02	5.56E-05	1.42E-03	5.56E-05	1.52E-02	6.51E-03	3.17E-03	WRF	n	y
552877.22_4172411.6_	552877.22	4172411.6	1.5	6.59E-03	1.14E-04	5.27E-05	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.06E-02	4.87E-05	1.24E-03	4.87E-05	1.33E-02	5.70E-03	2.81E-03	WRF	n	y
552897.22_4172411.6_	552897.22	4172411.6	1.5	6.13E-03	1.08E-04	5.03E-05	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.01E-02	4.64E-05	1.18E-03	4.64E-05	1.27E-02	5.44E-03	2.65E-03	Non Res	n	n
552917.22_4172411.6_	552917.22	4172411.6	1.5	6.60E-03	1.64E-04	7.61E-05	4.81E-03	3.22E-04	1.74E-03	9.25E-04	1.53E-02	7.02E-05	1.79E-03	7.02E-05	1.92E-02	8.23E-03	3.47E-03	Block D2	n	y
552937.22_4172411.6_	552937.22	4172411.6	1.5	5.47E-03	1.28E-04	5.94E-05	3.75E-03	2.51E-04	1.35E-03	7.22E-04	1.20E-02	5.48E-05	1.40E-03	5.48E-05	1.50E-02	6.42E-03	2.77E-03	Block D2	n	y
552957.22_4172411.6_	552957.22	4172411.6	1.5	4.52E-03	9.44E-05	4.44E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	8.94E-03	4.10E-05	1.04E-03	4.10E-05	1.12E-02	4.80E-03	2.16E-03	Block D2	n	y
552977.22_4172411.6_	552977.22	4172411.6	1.5	3.86E-03	7.10E-05	3.30E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	6.64E-03	3.04E-05	7.76E-04	3.04E-05	8.35E-03	3.57E-03	1.70E-03	Block D2	n	y
552997.22_4172411.6_	552997.22	4172411.6	1.5	3.55E-03	6.31E-05	2.93E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	5.90E-03	2.70E-05	6.90E-04	2.70E-05	7.41E-03	3.17E-03	1.54E-03	Block D2	n	y
553017.22_4172411.6_	553017.22	4172411.6	1.5	3.32E-03	5.77E-05	2.68E-05	1.69E-03	1.13E-04	6.11E-04	3.25E-04	5.39E-03	2.47E-05	6.30E-04	2.47E-05	6.77E-03	2.89E-03	1.42E-03	Block D2	n	y
553037.22_4172411.6_	553037.22	4172411.6	1.5	3.16E-03	5.46E-05	2.53E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	5.10E-03	2.34E-05	5.97E-04	2.34E-05	6.41E-03	2.74E-03	1.35E-03	Block D2	n	y
553057.22_4172411.6_	553057.22	4172411.6	1.5	3.02E-03	5.23E-05	2.43E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	4.89E-03	2.24E-05	5.71E-04	2.24E-05	6.14E-03	2.62E-03	1.29E-03	Block D2	n	y
553077.22_4172411.6_	553077.22	4172411.6	1.5	2.92E-03	5.16E-05	2.39E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	4.82E-03	2.21E-05	5.63E-04	2.21E-05	6.06E-03	2.59E-03	1.26E-03	Block D2	n	y
553097.22_4172411.6_	553097.22	4172411.6	1.5	2.90E-03	5.47E-05	2.54E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	5.12E-03	2.35E-05	5.98E-04	2.35E-05	6.43E-03	2.75E-03	1.30E-03	Block D2	n	y
553117.22_4172411.6_	553117.22	4172411.6	1.5	2.83E-03	5.46E-05	2.53E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	5.10E-03	2.34E-05	5.97E-04	2.34E-05	6.41E-03	2.74E-03	1.28E-03	Block D2	n	y
553137.22_4172411.6_	553137.22	4172411.6	1.5	2.75E-03	5.40E-05	2.51E-05	1.59E-03	1.06E-04	5.72E-04	3.05E-04	5.05E-03	2.32E-05	5.91E-04	2.32E-05	6.35E-03	2.71E-03	1.26E-03	Block D2	n	y
553157.22_4172411.6_	553157.22	4172411.6	1.5	2.72E-03	5.54E-05	2.57E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	5.18E-03	2.38E-05	6.06E-04	2.38E-05	6.51E-03	2.78E-03	1.27E-03	Non Res	n	n
553177.22_4172411.6_	553177.22	4172411.6	1.5	2.65E-03	5.43E-05	2.52E-05	1.59E-03	1.07E-04	5.75E-04	3.07E-04	5.08E-03	2.33E-05	5.94E-04	2.33E-05	6.38E-03	2.73E-03	1.24E-03	Non Res	n	n
553197.22_4172411.6_	553197.22	4172411.6	1.5	2.57E-03	5.28E-05	2.45E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	4.94E-03	2.26E-05	5.77E-04	2.26E-05	6.20E-03	2.65E-03	1.20E-03	Non Res	n	n
553217.22_4172411.6_	553217.22	4172411.6	1.5	2.47E-03	5.06E-05	2.35E-05	1.49E-03	9.95E-05	5.36E-04	2.86E-04	4.73E-03	2.17E-05	5.53E-04	2.17E-05	5.95E-03	2.54E-03	1.16E-03	Non Res	n	n
553237.22_4172411.6_	553237.22	4172411.6	1.5	2.37E-03	4.79E-05	2.23E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	4.48E-03	2.05E-05	5.24E-04	2.05E-05	5.63E-03	2.41E-03	1.10E-03	Non Res	n	n
553257.22_4172411.6_	553257.22	4172411.6	1.5	2.28E-03	4.59E-05	2.13E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	4.29E-03	1.97E-05	5.02E-04	1.97E-05	5.39E-03	2.31E-03	1.06E-03	Non Res	n	n
553277.22_4172411.6_	553277.22	4172411.6	1.5	2.20E-03	4.39E-05	2.04E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	4.10E-03	1.88E-05	4.80E-04	1.88E-05	5.16E-03	2.20E-03	1.02E-03	Non Res	n	n
553297.22_4172411.6_	553297.22	4172411.6	1.5	2.14E-03	4.28E-05	1.99E-05	1.26E-03	8.41E-05	4.53E-04	2.42E-04	4.00E-03	1.83E-05	4.68E-04	1.83E-05	5.03E-03	2.15E-03	9.89E-04	Non Res	n	n
553317.22_4172411.6_	553317.22	4172411.6	1.5	2.10E-03	4.26E-05	1.98E-05	1.25E-03	8.36E-05	4.51E-04	2.40E-04	3.98E-03	1.82E-05	4.65E-04	1.82E-05	5.00E-03	2.14E-03	9.77E-04	Non Res	n	n
553337.22_4172411.6_	553337.22	4172411.6	1.5	2.05E-03	4.17E-05	1.94E-05	1.22E-03	8.18E-05	4.41E-04	2.35E-04	3.90E-03	1.79E-05	4.55E-04	1.79E-05	4.89E-03	2.09E-03	9.56E-04	Non Res	n	n
553357.22_4172411.6_	553357.22	4172411.6	1.5	1.99E-03	4.06E-05	1.89E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	3.80E-03	1.74E-05	4.44E-04	1.74E-05	4.77E-03	2.04E-03	9.31E-04	Non Res	n	n
553377.22_4172411.6_	553377.22	4172411.6	1.5	1.95E-03	3.96E-05	1.84E-05	1.16E-03	7.77E-05	4.19E-04	2.23E-04	3.70E-03	1.70E-05	4.33E-04	1.70E-05	4.65E-03	1.99E-03	9.07E-04	Non Res	n	n
553397.22_4172411.6_	553397.22	4172411.6	1.5	1.90E-03	3.86E-05	1.79E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	3.61E-03	1.66E-05	4.22E-04	1.66E-05	4.54E-03	1.94E-03	8.86E-04	Non Res	n	n
553417.22_4172411.6_	553417.22	4172411.6	1.5	1.85E-03	3.76E-05	1.75E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	3.52E-03	1.61E-05	4.11E-04	1.61E-05	4.42E-03	1.89E-03	8.63E-04	Non Res	n	n
553437.22_4172411.6_	553437.22	4172411.6	1.5	1.81E-03	3.65E-05	1.70E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	3.42E-03	1.57E-05	3.99E-04	1.57E-05	4.29E-03	1.83E-03	8.41E-04	Non Res	n	n
553457.22_4172411.6_	553457.22	4172411.6	1.5	1.76E-03	3.53E-05	1.64E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	3.30E-03	1.51E-05	3.86E-04	1.51E-05	4.15E-03	1.77E-03	8.14E-04	Non Res	n	n
553477.22_4172411.6_	553477.22	4172411.6	1.5	1.73E-03	3.49E-05	1.62E-05	1.02E-03	6.85E-05	3.69E-04	1.97E-04	3.26E-03	1.49E-05	3.81E-04	1.49E-05	4.10E-03	1.75E-03	8.02E-04	Non Res	n	n
553497.22_4172411.6_	553497.22	4172411.6	1.5	1.69E-03	3.40E-05	1.58E-05	9.98E-04	6.68E-05	3.60E-04	1.92E-04	3.18E-03	1.46E-05	3.72E-04	1.46E-05	3.99E-03	1.71E-03	7.83E-04	Non Res	n	n
553517.22_4172411.6_	553517.22	4172411.6	1.5	1.65E-03	3.32E-05	1.54E-05	9.75E-04	6.53E-05	3.52E-04	1.87E-04	3.11E-03	1.42E-05	3.63E-04	1.42E-05	3.90E-03	1.67E-03	7.65E-04	Non Res	n	n
553537.22_4172411.6_	553537.22	4172411.6	1.5	1.62E-03	3.26E-05	1.51E-05	9.57E-04	6.41E-05	3.45E-04	1.84E-04	3.05E-03	1.40E-05	3.56E-04	1.40E-05	3.83E-03	1.64E-03	7.51E-04	Non Res	n	n
553557.22_4172411.6_	553557.22	4172411.6	1.5	1.59E-03	3.19E-05	1.48E-05	9.37E-04	6.28E-05	3.38E-04	1.80E-04	2.99E-03	1.37E-05	3.49E-04	1.37E-05	3.75E-03	1.60E-03	7.36E-04	Non Res	n	n
553577.22_4172411.6_	553577.22	4172411.6	1.5	1.56E-03	3.13E-05	1.45E-05	9.18E-04	6.14E-05	3.31E-04	1.77E-04	2.92E-03	1.34E-05	3.42E-04	1.34E-05	3.67E-03	1.57E-03	7.21E-04	Non Res	n	n
553597.22_4172411.6_	553597.22	4172411.6	1.5	1.53E-03	3.01E-05	1.41E-05	8.90E-04	5.96E-05	3.21E-04	1.71E-04	2.84E-03	1.30E-05	3.32E-04	1.30E-05	3.56E-03	1.52E-03	7.03E-04	Non Res	n	n
553617.22_4172411.6_	553617.22	4172411.6	1.5	1.49E-03	2.96E-05	1.37E-05	8.67E-04	5.81E-05	3.13E-04	1.67E-04	2.76E-03	1.27E-05	3.23E-04	1.27E-05	3.47E-03	1.48E-03	6.86E-04	Non Res	n	n
553637.22_4172411.6_	553637.22	4172411.6	1.5	1.47E-03	2.90E-05	1.35E-05	8.51E-04	5.70E-05	3.07E-04	1.64E-04	2.71E-03	1.24E-05	3.17E-04	1.24E-05	3.41E-03	1.46E-03	6.75E-04	Non Res	n	n
553657.22_4172411.6_	553657.22	4172411.6	1.5	1.45E-03	2.85E-05	1.32E-05	8.36E-04	5.59E-05	3.02E-04	1.61E-04	2.66E-03	1.22E-05	3.11E-04	1.22E-05	3.35E-03	1.43E-03	6.63E-04	Non Res	n	n
553677.22_4172411.6_	553677.22	4172411.6	1.5	1.43E-03	2.80E-05	1.30E-05	8.21E-04	5.50E-05	2.96E-04	1.58E-04	2.62E-03	1.20E-05	3.06E-04	1.20E-05	3.29E-03	1.40E-03	6.52E-04	Non Res	n	n
553697.22_4172411.6_	553697.22	4172411.6	1.5	1.40E-03	2.75E-05	1.28E-05	8.07E-04	5.40E-05	2.91E-04	1.55E-04	2.57E-03	1.18E-05	3.00E-04	1.18E-05	3.23E-03	1.38E-03	6.40E-04	Non Res	n	n
553717.22_4172411.6_	553717.22	4172411.6	1.5	1.38E-03	2.70E-05	1.26E-05	7.93E-04	5.31E-05	2.86E-04	1.53E-04	2.53E-03	1.16E-05	2.95E-04	1.16E-05	3.18E-03	1.36E-03	6.31E-04	Non Res	n	n
553737.22_4172411.6_	553737.22	4172411.6	1.5	1.36E-03	2.66E-05	1.24E-05	7.80E-04	5.22E-05	2.82E-04	1.50E-04	2.49E-03	1.14E-05	2.91E-04	1.14E-05	3.12E-03	1.34E-03	6.21E-04	Non Res	n	n
553757.22_4172411.6_	553757.22	4172411.6	1.5	1.34E-03	2.61E-05	1.21E-05	7.65E-04	5.12E-05	2.76E-04	1.47E-04	2.44E-03	1.12E-05	2.85E-04	1.12E-05	3.06E-03	1.31E-03	6.10E-04	Non Res	n	n
553777.22_4172411.6_	553777.22	4172411.6	1.5	1.32E-03	2.57E-05	1.19E-05	7.55E-04	5.06E-05	2.73E-04	1.45E-04	2.41E-03	1.10E-05	2.81E-04	1.10E-05	3.02E-03	1.29E-03	6.02E-04	Non Res	n	n
553797.22_4172411.6_	553797.22	4172411.6	1.5	1.31E-03	2.53E-05	1.18E-05	7.43E-04	4.97E-05	2.68E-04	1.43E-04	2.37E-03	1.09E-05	2.77E-04	1.09E-05	2.97E-03	1.27E-03	5.93E-04	Non Res	n	n
553817.22_4172411.6_	553817.22	4172411.6	1.5	1.29E-03	2.49E-05	1.16E-05	7.31E-04	4.90E-05	2.64E-04	1.41E-04	2.33E-03	1.07E-05	2.72E-04	1.07E-05	2.93E-03	1.25E-03	5.85E-04	Non Res	n	n
553837.22_4172411.6_	553837.22	4172411.6	1.5	1.28E-03	2.45E-05	1.14E-05	7.20E-04	4.82E-05	2.60E-04	1.38E-04	2.29E-03	1.05E-05	2.68E-04	1.05E-05	2.88E-03	1.23E-03	5.77E-04	Non Res	n	n
553857.22_4172411.6_	553857.22	4172411.6	1.5	1.26E-03	2.42E-05	1.12E-05	7.09E-04	4.75E-05	2.56E-04	1.36E-04	2.26E-03	1.04E-05	2.64E-04	1.04E-05	2.84E-03	1.21E-03	5.69E-04	Non Res	n	n
553877.22_4172411.6_	553877.22	4172411.6	1.5	1.24E-03	2.38E-05	1.11E-05	6.99E-04	4.68E-05	2.52E-04	1.34E-04	2.23E-03	1.02E-05	2.60E-04	1.02E-05	2.80E-03	1.20E-03	5.61E-04	Non Res	n	n
551917.22_4172431.6_	551917.22	4172431.6	1.5	5.01E-04	1.18E-05	5.46E-06	3.45E-04	2.31E-05	1.25E-04	6.64E-05	1.10E-03	5.04E-06	1.29E-04	5.04E-06	1.38E-03	5.91E-04	2.54E-04	Non Res	n	n
551937.22_4172431.6_	551937.22	4172431.6	1.5	4.80E-04	9.80E-06	4.55E-06	2.87E-04	1.92E-05	1.04E-04	5.53E-05	9.16E-04	4.20E-06	1.07E-04	4.20E-06	1.15E-03	4.92E-04	2.24E-04	Non Res	n	n
551957.22_4172431.6_	551957.22	4172431.6	1.5	5.77E-04	1.43E-05	6.65E-06	4.20E-04	2.81E-05	1.52E-04	8.08E-05	1.34E-03	6.14E-06	1.57E-04	6.14E-06	1.68E-03	7.19E-04	3.03E-04	Non Res	n	n
551977.22_4172431.6_	551977.22	4172431.6	1.5	8.59E-04	2.91E-05	1.35E-05	8.53E-04	5.71E-05	3.08E-04	1.64E-04	2.72E-03	1.25E-05	3.18E-04	1.25E-05	3.42E-03	1.46E-03	5.53E-04	Non Res	n	n
551997.22_4172431.6_	551997.22	4172431.6	1.5	1.23E-03	4.77E-05	2.21E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	4.46E-03	2.04E-05	5.21E-04	2.04E-05	5.60E-03	2.39E-03	8.70E-04	Non Res	n	n
552017.22_4172431.6_	552017.22	4172431.6	1.5	1.44E-03	5.86E-05	2.72E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	5.48E-03	2.51E-05	6.41E-04	2.51E-05	6.89E-03	2.94E-03	1.06E-03	Non Res	n	n
552037.22_4172431.6_	552037.22	4172431.6	1.5	1.28E-03	4.89E-05	2.27E-05	1.43E-03	9.60E-05	5.18E-04	2.76E-04	4.57E-03	2.09E-05	5.34E-04	2.09E-05	5.74E-03	2.45E-03	8.97E-04	Non Res	n	n
552057.22_4172431.6_	552057.22	4172431.6	1.5	1.20E-03	4.31E-05	2.00E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	4.03E-03	1.85E-05	4.71E-04	1.85E-05	5.06E-03	2.16E-03	8.05E-04	Non Res	n	n
552077.22_4172431.6_	552077.22	4172431.6	1.5	1.18E-03	3.99E-05	1.85E-05	1.17E-03	7.84E-05	4.23E-04	2.25E-04	3.73E-03	1.71E-05	4.36E-04	1.71E-05	4.69E-03	2.00E-03	7.59E-04	Non Res	n	n
552097.22_4172431.6_	552097.22	4172431.6	1.5	1.22E-03	3.93E-05	1.82E-05	1.15E-03	7.71E-05	4.16E-04	2.22E-04	3.67E-03	1.68E-05	4.29E-04	1.68E-05	4.61E-03	1.97E-03	7.59E-04	Non Res	n	n
552117.22_4172431.6_	552117.22	4172431.6	1.5	1.25E-03	3.93E-05	1.82E-05	1.15E-03	7.71E-05	4.16E-04	2.22E-04	3.67E-03	1.68E-05	4.29E-04	1.68E-05	4.61E-03	1.97E-03	7.65E-04	Non Res	n	n
552137.22_4172431.6_	552137.22	4172431.6	1.5	1.30E-03	4.10E-05	1.90E-05	1.20E-03	8.06E-05	4.34E-04	2.31E-04	3.83E-03	1.76E-05	4.48E-04	1.76E-05	4.82E-03	2.06E-03	7.98E-04	Non Res	n	n
552157.22_4172431.6_	552157.22	4172431.6	1.5	1.39E-03	4.41E-05	2.05E-05	1.29E-03	8.67E-05	4.67E-04	2.49E-04	4.13E-03	1.89E-05	4.82E-04	1.89E-05	5.18E-03	2.22E-03	8.57E-04	Non Res	n	n
552177.22_4172431.6_	552177.22	4172431.6	1.5	1.53E-03	4.91E-05	2.28E-05	1.44E-03	9.64E-05	5.20E-04	2.77E-04	4.59E-03	2.10E-05	5.36E-04	2.10E-05	5.76E-03	2.46E-03	9.48E-04	Non Res	n	n
552197.22_4172431.6_	552197.22	4172431.6	1.5	1.78E-03	5.91E-05	2.74E-05	1.73E-03	1.16E-04	6.26E-04	3.34E-04	5.53E-03	2.53E-05	6.46E-04	2.53E-05	6.94E-03	2.97E-03	1.13E-03	Non Res	n	n
552217.22_4172431.6_	552217.22	4172431.6	1.5	2.22E-03	7.80E-05	3.62E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	7.29E-03	3.34E-05	8.52E-04	3.34E-05	9.16E-03	3.91E-03	1.47E-03	Non Res	n	n
552237.22_4172431.6_	552237.22	4172431.6	1.5	2.89E-03	1.08E-04	5.03E-05	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.01E-02	4.64E-05	1.18E-03	4.64E-05	1.27E-02	5.44E-03	2.00E-03	Non Res	n	n
552257.22_4172431.6_	552257.22	4172431.6	1.5	3.03E-03	1.11E-04	5.16E-05	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.04E-02	4.76E-05	1.21E-03	4.76E-05	1.30E-02	5.57E-03	2.06E-03	Non Res	n	n
552277.22_4172431.6_	552277.22	4172431.6	1.5	3.28E-03	1.20E-04	5.57E-05	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.12E-02	5.14E-05	1.31E-03	5.14E-05	1.41E-02	6.03E-03	2.23E-03	Non Res	n	n
552297.22_4172431.6_	552297.22	4172431.6	1.5	5.38E-03	2.26E-04	1.05E-04	6.62E-03	4.43E-04	2.39E-03	1.27E-03	2.11E-02	9.67E-05	2.47E-03	9.67E-05	2.65E-02	1.13E-02	4.03E-03	Non Res	n	n
552317.22_4172431.6_	552317.22	4172431.6	1.5	4.56E-03	1.74E-04	8.10E-05	5.12E-03	3.43E-04	1.85E-03	9.84E-04	1.63E-02	7.48E-05	1.91E-03	7.48E-05	2.05E-02	8.76E-03	3.20E-03	Block C4	n	y
552337.22_4172431.6_	552337.22	4172431.6	1.5	4.17E-03	1.45E-04	6.75E-05	4.27E-03	2.86E-04	1.54E-03	8.21E-04	1.36E-02	6.23E-05	1.59E-03	6.23E-05	1.71E-02	7.30E-03	2.74E-03	Block C4	n	y
552357.22_4172431.6_	552357.22	4172431.6	1.5	4.00E-03	1.27E-04	5.90E-05	3.73E-03	2.50E-04	1.35E-03	7.17E-04	1.19E-02	5.45E-05	1.39E-03	5.45E-05	1.49E-02	6.38E-03	2.47E-03	Block C4	n	y
552377.22_4172431.6_	552377.22	4172431.6	1.5	3.89E-03	1.11E-04	5.16E-05	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.04E-02	4.77E-05	1.22E-03	4.77E-05	1.31E-02	5.58E-03	2.23E-03	Block C4	n	y
552397.22_4172431.6_	552397.22	4172431.6	1.5	3.92E-03	4.02E-04	4.72E-05	2.98E-03	2.00E-04	1.08E-03	5.74E-04	9.51E-03	4.36E-05	1.11E-03	4.36E-05	1.19E-02	5.11E-03	2.12E-03	Block C4	n	y
552417.22_4172431.6_	552417.22	4172431.6	1.5	4.00E-03	9.36E-05	4.35E-05	2.75E-03	1.84E-04	9.91E-04	5.28E-04	8.75E-03	4.01E-05	1.02E-03	4.01E-05	1.10E-02	4.70E-03	2.03E-03	Block C4	n	y
552437.22_4172431.6_	552437.22	4172431.6	1.5	4.14E-03	8.77E-05	4.07E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	8.20E-03	3.76E-05	9.58E-04	3.76E-05	1.03E-02	4.40E-03	1.98E-03	Block C4	n	y
552457.22_4172431.6_	552457.22	4172431.6	1.5	4.31E-03	8.23E-05	3.82E-05	2.41E-03	1.62E-04	8.72E-04	4.64E-04	7.69E-03	3.53E-05	8.99E-04	3.53E-05	9.67E-03	4.13E-03	1.94E-03	Non Res	n	n
552477.22_4172431.6_	552477.22	4172431.6	1.5	4.51E-03	7.80E-05	3.62E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	7.30E-03	3.34E-05	8.53E-04	3.34E-05	9.17E-03	3.92E-03	1.92E-03	Non Res	n	n
552497.22_4172431.6_	552497.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553697.22_4172431.6_	553697.22	4172431.6	1.5	1.42E-03	2.77E-05	1.28E-05	8.11E-04	5.43E-05	2.93E-04	1.56E-04	2.59E-03	1.19E-05	3.02E-04	1.19E-05	3.25E-03	1.39E-03	6.45E-04	Non Res	n	n
553717.22_4172431.6_	553717.22	4172431.6	1.5	1.40E-03	2.72E-05	1.26E-05	7.98E-04	5.34E-05	2.88E-04	1.53E-04	2.54E-03	1.17E-05	2.97E-04	1.17E-05	3.19E-03	1.37E-03	6.36E-04	Non Res	n	n
553737.22_4172431.6_	553737.22	4172431.6	1.5	1.38E-03	2.68E-05	1.24E-05	7.85E-04	5.26E-05	2.83E-04	1.51E-04	2.50E-03	1.15E-05	2.92E-04	1.15E-05	3.14E-03	1.34E-03	6.26E-04	Non Res	n	n
553757.22_4172431.6_	553757.22	4172431.6	1.5	1.36E-03	2.63E-05	1.22E-05	7.72E-04	5.17E-05	2.79E-04	1.48E-04	2.46E-03	1.13E-05	2.88E-04	1.13E-05	3.09E-03	1.32E-03	6.16E-04	Non Res	n	n
553777.22_4172431.6_	553777.22	4172431.6	1.5	1.34E-03	2.59E-05	1.20E-05	7.60E-04	5.09E-05	2.74E-04	1.46E-04	2.42E-03	1.11E-05	2.83E-04	1.11E-05	3.04E-03	1.30E-03	6.07E-04	Non Res	n	n
553797.22_4172431.6_	553797.22	4172431.6	1.5	1.32E-03	2.55E-05	1.18E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	2.38E-03	1.09E-05	2.79E-04	1.09E-05	3.00E-03	1.28E-03	5.98E-04	Non Res	n	n
553817.22_4172431.6_	553817.22	4172431.6	1.5	1.30E-03	2.51E-05	1.17E-05	7.37E-04	4.93E-05	2.66E-04	1.42E-04	2.35E-03	1.08E-05	2.74E-04	1.08E-05	2.95E-03	1.26E-03	5.90E-04	Non Res	n	n
553837.22_4172431.6_	553837.22	4172431.6	1.5	1.29E-03	2.47E-05	1.15E-05	7.25E-04	4.86E-05	2.62E-04	1.40E-04	2.31E-03	1.06E-05	2.70E-04	1.06E-05	2.90E-03	1.24E-03	5.81E-04	Non Res	n	n
553857.22_4172431.6_	553857.22	4172431.6	1.5	1.27E-03	2.44E-05	1.13E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	2.28E-03	1.04E-05	2.66E-04	1.04E-05	2.86E-03	1.22E-03	5.73E-04	Non Res	n	n
553877.22_4172431.6_	553877.22	4172431.6	1.5	1.26E-03	2.40E-05	1.11E-05	7.04E-04	4.71E-05	2.54E-04	1.35E-04	2.24E-03	1.03E-05	2.62E-04	1.03E-05	2.82E-03	1.20E-03	5.65E-04	Non Res	n	n
551917.22_4174251.6_	551917.22	4174251.6	1.5	4.78E-04	1.03E-05	4.80E-06	3.04E-04	2.03E-05	1.10E-04	5.84E-05	9.68E-04	4.44E-06	1.13E-04	4.44E-06	1.22E-03	5.19E-04	2.31E-04	Non Res	n	n
551937.22_4174251.6_	551937.22	4174251.6	1.5	6.91E-04	2.08E-05	9.64E-06	6.09E-04	4.08E-05	2.20E-04	1.17E-04	1.94E-03	8.90E-06	2.27E-04	8.90E-06	2.44E-03	1.04E-03	4.10E-04	Non Res	n	n
551957.22_4174251.6_	551957.22	4174251.6	1.5	6.30E-04	1.65E-05	7.68E-06	4.85E-04	3.25E-05	1.75E-04	9.33E-05	1.55E-03	7.09E-06	1.81E-04	7.09E-06	1.94E-03	8.30E-04	3.43E-04	Non Res	n	n
551977.22_4174251.6_	551977.22	4174251.6	1.5	1.19E-03	4.62E-05	2.15E-05	1.36E-03	9.08E-05	4.90E-04	2.61E-04	4.32E-03	1.98E-05	5.05E-04	1.98E-05	5.43E-03	2.32E-03	8.44E-04	Non Res	n	n
551997.22_4174251.6_	551997.22	4174251.6	1.5	1.13E-03	4.21E-05	1.95E-05	1.23E-03	8.26E-05	4.45E-04	2.37E-04	3.93E-03	1.80E-05	4.60E-04	1.80E-05	4.94E-03	2.11E-03	7.78E-04	Non Res	n	n
552017.22_4174251.6_	552017.22	4174251.6	1.5	1.08E-03	3.88E-05	1.79E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	3.62E-03	1.66E-05	4.24E-04	1.66E-05	4.55E-03	1.95E-03	7.24E-04	Non Res	n	n
552037.22_4174251.6_	552037.22	4174251.6	1.5	1.07E-03	3.65E-05	1.69E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	3.41E-03	1.56E-05	3.98E-04	1.56E-05	4.28E-03	1.83E-03	6.92E-04	Non Res	n	n
552057.22_4174251.6_	552057.22	4174251.6	1.5	1.07E-03	3.49E-05	1.62E-05	1.02E-03	6.86E-05	3.70E-04	1.97E-04	3.26E-03	1.50E-05	3.81E-04	1.50E-05	4.10E-03	1.75E-03	6.71E-04	Non Res	n	n
552077.22_4174251.6_	552077.22	4174251.6	1.5	1.12E-03	3.51E-05	1.63E-05	1.03E-03	6.89E-05	3.72E-04	1.98E-04	3.28E-03	1.50E-05	3.84E-04	1.50E-05	4.12E-03	1.76E-03	6.84E-04	Non Res	n	n
552097.22_4174251.6_	552097.22	4174251.6	1.5	1.19E-03	3.58E-05	1.66E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	3.34E-03	1.53E-05	3.91E-04	1.53E-05	4.20E-03	1.80E-03	7.06E-04	Non Res	n	n
552117.22_4174251.6_	552117.22	4174251.6	1.5	1.23E-03	3.72E-05	1.73E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	3.48E-03	1.59E-05	4.07E-04	1.59E-05	4.37E-03	1.87E-03	7.32E-04	Non Res	n	n
552137.22_4174251.6_	552137.22	4174251.6	1.5	1.32E-03	3.97E-05	1.89E-05	1.19E-03	7.99E-05	4.31E-04	2.29E-04	3.80E-03	1.74E-05	4.44E-04	1.74E-05	4.78E-03	2.04E-03	7.96E-04	Non Res	n	n
552157.22_4174251.6_	552157.22	4174251.6	1.5	1.46E-03	4.62E-05	2.15E-05	1.36E-03	9.08E-05	4.89E-04	2.61E-04	4.32E-03	1.98E-05	5.05E-04	1.98E-05	5.43E-03	2.32E-03	8.98E-04	Non Res	n	n
552177.22_4174251.6_	552177.22	4174251.6	1.5	1.66E-03	5.40E-05	2.51E-05	1.59E-03	1.06E-04	5.72E-04	3.05E-04	5.05E-03	2.32E-05	5.91E-04	2.32E-05	6.35E-03	2.71E-03	1.04E-03	Non Res	n	n
552197.22_4174251.6_	552197.22	4174251.6	1.5	1.95E-03	6.62E-05	3.07E-05	1.94E-03	1.30E-04	7.01E-04	3.73E-04	6.19E-03	2.84E-05	7.23E-04	2.84E-05	7.77E-03	3.32E-03	1.26E-03	Non Res	n	n
552217.22_4174251.6_	552217.22	4174251.6	1.5	2.56E-03	9.37E-05	4.35E-05	2.75E-03	1.84E-04	9.92E-04	5.29E-04	8.76E-03	4.01E-05	1.02E-03	4.01E-05	1.10E-02	4.70E-03	1.74E-03	Non Res	n	n
552237.22_4174251.6_	552237.22	4174251.6	1.5	3.36E-03	1.32E-04	6.11E-05	3.86E-03	2.59E-04	1.39E-03	7.43E-04	1.23E-02	5.64E-05	1.44E-03	5.64E-05	1.55E-02	6.61E-03	2.40E-03	Non Res	n	n
552257.22_4174251.6_	552257.22	4174251.6	1.5	3.03E-03	1.11E-04	5.13E-05	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.03E-02	4.74E-05	1.21E-03	4.74E-05	1.30E-02	5.55E-03	2.05E-03	Non Res	n	n
552277.22_4174251.6_	552277.22	4174251.6	1.5	3.26E-03	1.18E-04	5.49E-05	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.10E-02	5.06E-05	1.29E-03	5.06E-05	1.39E-02	5.93E-03	2.20E-03	Non Res	n	n
552297.22_4174251.6_	552297.22	4174251.6	1.5	4.94E-03	2.02E-04	9.38E-05	5.93E-03	3.97E-04	2.14E-03	1.14E-03	1.89E-02	8.66E-05	2.21E-03	8.66E-05	2.37E-02	1.01E-02	3.63E-03	Block C4	n	y
552317.22_4174251.6_	552317.22	4174251.6	1.5	4.34E-03	1.63E-04	7.55E-05	4.77E-03	3.20E-04	1.72E-03	9.18E-04	1.52E-02	6.97E-05	1.78E-03	6.97E-05	1.91E-02	8.17E-03	3.00E-03	Block C4	n	y
552337.22_4174251.6_	552337.22	4174251.6	1.5	4.04E-03	1.39E-04	6.44E-05	4.07E-03	2.72E-04	1.47E-03	7.83E-04	1.30E-02	5.95E-05	1.52E-03	5.95E-05	1.63E-02	6.96E-03	2.63E-03	Block C4	n	y
552357.22_4174251.6_	552357.22	4174251.6	1.5	3.92E-03	1.23E-04	5.73E-05	3.62E-03	2.42E-04	1.31E-03	6.97E-04	1.15E-02	5.29E-05	1.35E-03	5.29E-05	1.45E-02	6.20E-03	2.40E-03	Block C4	n	y
552377.22_4174251.6_	552377.22	4174251.6	1.5	3.83E-03	1.08E-04	5.03E-05	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.01E-02	4.64E-05	1.18E-03	4.64E-05	1.27E-02	5.44E-03	2.18E-03	Block C4	n	y
552397.22_4174251.6_	552397.22	4174251.6	1.5	3.85E-03	9.87E-05	4.58E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	9.23E-03	4.23E-05	1.08E-03	4.23E-05	1.16E-02	4.96E-03	2.06E-03	Block C4	n	y
552417.22_4174251.6_	552417.22	4174251.6	1.5	3.93E-03	9.10E-05	4.23E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	8.51E-03	3.90E-05	9.95E-04	3.90E-05	1.07E-02	4.57E-03	1.98E-03	Block C4	n	y
552437.22_4174251.6_	552437.22	4174251.6	1.5	4.06E-03	8.57E-05	3.98E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	8.02E-03	3.67E-05	9.37E-04	3.67E-05	1.01E-02	4.30E-03	1.94E-03	Block C4	n	y
552457.22_4174251.6_	552457.22	4174251.6	1.5	4.23E-03	8.07E-05	3.75E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	7.54E-03	3.46E-05	8.82E-04	3.46E-05	9.47E-03	4.05E-03	1.90E-03	Non Res	n	n
552477.22_4174251.6_	552477.22	4174251.6	1.5	4.44E-03	7.67E-05	3.56E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	7.17E-03	3.29E-05	8.38E-04	3.29E-05	9.01E-03	3.85E-03	1.89E-03	Non Res	n	n
552497.22_4174251.6_	552497.22	4174251.6	1.5	4.64E-03	7.35E-05	3.41E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	6.87E-03	3.15E-05	8.03E-04	3.15E-05	8.63E-03	3.69E-03	1.89E-03	Block C5	n	y
552517.22_4174251.6_	552517.22	4174251.6	1.5	4.79E-03	7.06E-05	3.28E-05	2.07E-03	1.39E-04	7.48E-04	3.99E-04	6.60E-03	3.03E-05	7.72E-04	3.03E-05	8.30E-03	3.55E-03	1.88E-03	Block C5	n	y
552537.22_4174251.6_	552537.22	4174251.6	1.5	4.92E-03	6.85E-05	3.18E-05	2.01E-03	1.34E-04	7.25E-04	3.86E-04	6.40E-03	2.93E-05	7.48E-04	2.93E-05	8.04E-03	3.44E-03	1.90E-03	Block C5	n	y
552557.22_4174251.6_	552557.22	4174251.6	1.5	5.01E-03	6.66E-05	3.09E-05	1.95E-03	1.31E-04	7.06E-04	3.76E-04	6.23E-03	2.86E-05	7.28E-04	2.86E-05	7.83E-03	3.34E-03	1.88E-03	Block C5	n	y
552577.22_4174251.6_	552577.22	4174251.6	1.5	4.91E-03	6.54E-05	3.03E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	6.11E-03	2.80E-05	7.14E-04	2.80E-05	7.68E-03	3.28E-03	1.84E-03	Block C5	n	y
552597.22_4174251.6_	552597.22	4174251.6	1.5	4.99E-03	6.40E-05	2.97E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	5.99E-03	2.74E-05	7.00E-04	2.74E-05	7.52E-03	3.21E-03	1.84E-03	Block C5	n	y
552617.22_4174251.6_	552617.22	4174251.6	1.5	5.12E-03	6.31E-05	2.93E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	5.90E-03	2.71E-05	6.90E-04	2.71E-05	7.41E-03	3.17E-03	1.85E-03	Block C5	n	y
552637.22_4174251.6_	552637.22	4174251.6	1.5	5.37E-03	6.25E-05	2.90E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	5.84E-03	2.68E-05	6.83E-04	2.68E-05	7.34E-03	3.14E-03	1.89E-03	Block C5	n	y
552657.22_4174251.6_	552657.22	4174251.6	1.5	5.71E-03	6.25E-05	2.90E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	5.84E-03	2.68E-05	6.83E-04	2.68E-05	7.34E-03	3.14E-03	1.96E-03	Block C5	n	y
552677.22_4174251.6_	552677.22	4174251.6	1.5	6.02E-03	6.28E-05	2.92E-05	1.84E-03	1.23E-04	6.65E-04	3.54E-04	5.87E-03	2.69E-05	6.86E-04	2.69E-05	7.38E-03	3.15E-03	2.03E-03	Block C5	n	y
552697.22_4174251.6_	552697.22	4174251.6	1.5	6.21E-03	6.36E-05	2.95E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	5.95E-03	2.73E-05	6.95E-04	2.73E-05	7.47E-03	3.19E-03	2.07E-03	Block C5	n	y
552717.22_4174251.6_	552717.22	4174251.6	1.5	6.31E-03	6.52E-05	3.03E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	6.10E-03	2.79E-05	7.13E-04	2.79E-05	7.66E-03	3.27E-03	2.12E-03	Non Res	n	n
552737.22_4174251.6_	552737.22	4174251.6	1.5	6.47E-03	6.77E-05	3.14E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	6.33E-03	2.90E-05	7.40E-04	2.90E-05	7.95E-03	3.40E-03	2.18E-03	Non Res	n	n
552757.22_4174251.6_	552757.22	4174251.6	1.5	6.93E-03	7.14E-05	3.31E-05	2.09E-03	1.40E-04	7.56E-04	4.03E-04	6.67E-03	3.06E-05	7.80E-04	3.06E-05	8.38E-03	3.58E-03	2.32E-03	WRF	n	y
552777.22_4174251.6_	552777.22	4174251.6	1.5	6.85E-03	7.64E-05	3.55E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	7.14E-03	3.27E-05	8.35E-04	3.27E-05	8.97E-03	3.83E-03	2.37E-03	WRF	n	y
552797.22_4174251.6_	552797.22	4174251.6	1.5	6.83E-03	8.38E-05	3.89E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	7.84E-03	3.59E-05	9.15E-04	3.59E-05	9.84E-03	4.20E-03	2.46E-03	WRF	n	y
552817.22_4174251.6_	552817.22	4174251.6	1.5	6.93E-03	9.68E-05	4.49E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	9.05E-03	4.15E-05	1.06E-03	4.15E-05	1.14E-02	4.86E-03	2.65E-03	WRF	n	y
552837.22_4174251.6_	552837.22	4174251.6	1.5	7.22E-03	1.25E-04	5.82E-05	3.68E-03	2.46E-04	1.33E-03	7.07E-04	1.17E-02	5.37E-05	1.37E-03	5.37E-05	1.47E-02	6.29E-03	3.09E-03	WRF	n	y
552857.22_4174251.6_	552857.22	4174251.6	1.5	6.73E-03	1.13E-04	5.26E-05	3.32E-03	2.23E-04	1.20E-03	6.39E-04	1.06E-02	4.85E-05	1.24E-03	4.85E-05	1.33E-02	5.69E-03	2.83E-03	WRF	n	y
552877.22_4174251.6_	552877.22	4174251.6	1.5	6.52E-03	1.25E-04	5.81E-05	3.67E-03	2.46E-04	1.33E-03	7.06E-04	1.17E-02	5.36E-05	1.37E-03	5.36E-05	1.47E-02	6.28E-03	2.94E-03	WRF	n	y
552897.22_4174251.6_	552897.22	4174251.6	1.5	6.50E-03	1.41E-04	6.55E-05	4.14E-03	2.77E-04	1.49E-03	7.97E-04	1.32E-02	6.05E-05	1.54E-03	6.05E-05	1.66E-02	7.09E-03	3.15E-03	Non Res	n	n
552917.22_4174251.6_	552917.22	4174251.6	1.5	6.20E-03	1.54E-04	7.17E-05	4.53E-03	3.03E-04	1.64E-03	8.71E-04	1.44E-02	6.62E-05	1.69E-03	6.62E-05	1.81E-02	7.75E-03	3.26E-03	Block D2	n	y
552937.22_4174251.6_	552937.22	4174251.6	1.5	5.20E-03	1.22E-04	5.68E-05	3.59E-03	2.40E-04	1.30E-03	6.90E-04	1.14E-02	5.24E-05	1.34E-03	5.24E-05	1.44E-02	6.14E-03	2.64E-03	Block D2	n	y
552957.22_4174251.6_	552957.22	4174251.6	1.5	4.37E-03	9.34E-05	4.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	8.73E-03	4.00E-05	1.02E-03	4.00E-05	1.10E-02	4.69E-03	2.10E-03	Block D2	n	y
552977.22_4174251.6_	552977.22	4174251.6	1.5	3.73E-03	6.97E-05	3.23E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	6.51E-03	2.99E-05	7.61E-04	2.99E-05	8.18E-03	3.50E-03	1.66E-03	Block D2	n	y
552997.22_4174251.6_	552997.22	4174251.6	1.5	3.43E-03	6.06E-05	2.81E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	5.66E-03	2.60E-05	6.62E-04	2.60E-05	7.12E-03	3.04E-03	1.48E-03	Block D2	n	y
553017.22_4174251.6_	553017.22	4174251.6	1.5	3.24E-03	5.63E-05	2.61E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	5.26E-03	2.41E-05	6.15E-04	2.41E-05	6.61E-03	2.83E-03	1.39E-03	Block D2	n	y
553037.22_4174251.6_	553037.22	4174251.6	1.5	3.08E-03	5.29E-05	2.46E-05	1.55E-03	1.04E-04	5.60E-04	2.99E-04	4.95E-03	2.27E-05	5.78E-04	2.27E-05	6.22E-03	2.66E-03	1.31E-03	Block D2	n	y
553057.22_4174251.6_	553057.22	4174251.6	1.5	2.94E-03	5.02E-05	2.33E-05	1.47E-03	9.85E-05	5.31E-04	2.83E-04	4.69E-03	2.15E-05	5.48E-04	2.15E-05	5.89E-03	2.52E-03	1.24E-03	Block D2	n	y
553077.22_4174251.6_	553077.22	4174251.6	1.5	2.82E-03	4.82E-05	2.24E-05	1.41E-03	9.46E-05	5.10E-04	2.72E-04	4.50E-03	2.06E-05	5.26E-04	2.06E-05	5.66E-03	2.42E-03	1.19E-03	Block D2	n	y
553097.22_4174251.6_	553097.22	4174251.6	1.5	2.73E-03	4.76E-05	2.21E-05	1.40E-03	9.35E-05	5.04E-04	2.69E-04	4.45E-03	2.04E-05	5.20E-04	2.04E-05	5.59E-03	2.39E-03	1.17E-03	Block D2	n	y
553117.22_4174251.6_	553117.22	4174251.6	1.5	2.70E-03	4.92E-05	2.28E-05	1.44E-03	9.66E-05	5.21E-04	2.77E-04	4.60E-03	2.11E-05	5.37E-04	2.11E-05	5.78E-03	2.47E-03	1.18E-03	Block D2	n	y
553137.22_4174251.6_	553137.22	4174251.6	1.5	2.69E-03	5.19E-05	2.41E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	4.85E-03	2.22E-05	5.67E-04	2.22E-05	6.10E-03	2.61E-03	1.22E-03	Block D2	n	y
553157.22_4174251.6_	553157.22	4174251.6	1.5	2.69E-03	5.49E-05	2.55E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	5.13E-03	2.35E-05	6.00E-04	2.35E-05	6.44E-03	2.75E-03	1.26E-03	Block D2	n	y
553177.22_4174251.6_	553177.22	4174251.6	1.5	2.61E-03	5.38E-05	2.49E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	5.02E-03	2.30E-05	5.86E-04	2.30E-05	6.30E-03	2.69E-03	1.23E-03	Block D2	n	y
553197.22_4174251.6_	553197.22	4174251.6	1.5	2.54E-03	5.24E-05	2.43E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	4.90E-03	2.24E-05	5.72E-04	2.24E-05	6.15E-03	2.63E-03	1.19E-03	Block D2	n	y
553217.22_4174251.6_	553217.22	4174251.6	1.5	2.45E-03	5.04E-05	2.34E-05	1.48E-03	9.90E-05	5.34E-04	2.85E-04	4.71E-03	2.16E-05	5.51E-04	2.16E-05	5.92E-03	2.53E-03	1.15E-03	Block D2	n	y
553237.22_4174251.6_	553237.22	4174251.6	1.5	2.32E-03	4.64E-05	2.16E-05	1.36E-03	9.12E-05	4.92E-04	2.62E-04	4.34E-03	1.99E-05	5.07E-04	1.99E-05	5.45E-03	2.33E-03	1.07E-03	Block D2	n	y
553257.22_4174251.6_	553257.22	4174251.6	1.5	2.23E-03	4.39E-05	2.04E-05	1.29E-03	8.63E-05	4.65E-04	2.48E-04	4.11E-03	1.88E-05	4.80E-04	1.88E-05	5.16E-03	2.21E-03	1.02E-03	Block D2	n	y
553277.22_4174251.6_	553277.22	4174251.6	1.5	2.16E-03	4.26E-05	1.98E-05	1.25E-03	8.38E-05	4.52E-04	2.41E-04	3.99E-03	1.83E-05	4.66E-04	1.83E-05	5.01E-03	2.14E-03	9.91E-04	Block D2	n	y
553297.22_4174251.6_	553297.22	4174251.6	1.5	2.10E-03	4.13E-05	1.92E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	3.86E-03	1.77E-05	4.51E-04	1.77E-05	4.85E-03	2.07E-03	9.60E-04	Block D2	n	y
553317.22_4174251.6_	553317.22	4174251.6	1.5	2.03E-03	4.01E-05	1.86E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	3.75E-03	1.72E-05	4.38E-04	1.72E-05	4.71E-03	2.01E-03	9.32E-04	Block D2	n	y
553337.22_4174251.6_	553337.22	4174251.6	1.5	2.00E-03	3.98E-05	1.85E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	3.72E-03	1.70E-05	4.34E-04	1.70E-05	4.67E-03	2.00E-03	9.20E-04	Block D2	n	y
553357.22_4174251.6_	553357.22	4174251.6	1.5	1.98E-03	4.01E-05	1.86E-05	1.18E-03	7.88E-05	4.25E-04	2.27E-04	3.75E-03	1.72E-05	4.39E-04	1.72E-05	4.71E-03	2.01E-03	9.22E-04	Block D2	n	y
553377.22_4174251.6_	553377.22	4174251.6	1.5	1.93E-03	3.93E-05	1.82E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	3.67E-03	1.68E-05	4.29E-04	1.68E-05	4.61E-03	1.97E-03	9.01E-04	Block D2	n	y
553397.22_4174251.6_	553397.22	4174251.6	1.5	1.89E-03	3.85E-05	1.79E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	3.60E-03	1.65E-05	4.21E-04	1.65E-05	4.52E-03	1.93E-03	8.83E-04	Non Res	n	n
553417.22_4174251.6_	553417.22	4174251.6	1.5	1.85E-03	3.77E-05	1.75E-05	1.10E-03	7.40E-05	3.99E-04	2.12E-04	3.52E-03	1.61E-05	4.12E-04	1.61E-05	4.42E-03	1.89E-03	8.64E-04	Non Res	n	n
553437.22_4174251.6_	553437.22	4174251.6	1.5	1.82E-03	3.68E-05	1.71E-05	1.08E-03	7.22E-05	3.89E-04	2.07E-04	3.44E-03	1.58E-05	4.02E-04	1.58E-05	4.32E-03	1.85E-03	8.44E-04	Non Res	n	n
553457.22_4174251.6_	553457.22	4174251.6	1.5	1.78E-03	3.57E-05	1.66E-05	1.05E-03	7.01E-05	3.78E-04	2.01E-04	3.34E-03	1.53E-05	3.90E-04	1.53E-05	4.19E-03	1.79E-03	8.23E-04	Non Res	n	n
553477.22_4174251.6_	553477.22	4174251.6	1.5	1.74E-03	3.49E-05	1.62E-05	1.02E-03	6.85E-05	3.69E-04	1.97E-04	3.26E-03	1.50E-05	3.81E-04	1.50E-05	4.10E-03	1.75E-03	8.05E-04	Non Res	n	n
553497.22_4174251.6_	553497.22	4174251.6	1.5	1.71E-03	3.40E-05	1.58E-05	9.96E-04	6.67E-05	3.60E-04	1.92E-04	3.18E-03	1.46E-05	3.71E-04	1.46E-05	3.99E-03	1.70E-03	7.86E-04	Non Res	n	n
553517.22_4174251.6_	553517.22	4174251.6	1.5	1.67E-03	3.35E-05	1.55E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	3.13E-03	1.44E-05	3.66E-04	1.44E-05	3.93E-03	1.68E-03	7.73E-04	Non Res	n	n

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552757.22_4172471.6	552757.22	4172471.6	1.5	6.26E-03	7.09E-05	3.29E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	6.63E-03	3.04E-05	7.75E-04	3.04E-05	8.33E-03	3.56E-03	2.18E-03	Non Res	n	n
552777.22_4172471.6	552777.22	4172471.6	1.5	6.40E-03	7.66E-05	3.56E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	7.16E-03	3.28E-05	8.37E-04	3.28E-05	9.00E-03	3.85E-03	2.28E-03	WRF	n	y
552797.22_4172471.6	552797.22	4172471.6	1.5	6.39E-03	8.40E-05	3.90E-05	2.47E-03	1.65E-04	8.90E-04	4.74E-04	7.86E-03	3.60E-05	9.18E-04	3.60E-05	9.87E-03	4.22E-03	2.38E-03	WRF	n	y
552817.22_4172471.6	552817.22	4172471.6	1.5	6.55E-03	9.75E-05	4.53E-05	2.86E-03	1.92E-04	1.03E-03	5.50E-04	9.12E-03	4.18E-05	1.07E-03	4.18E-05	1.15E-02	4.89E-03	2.59E-03	WRF	n	y
552837.22_4172471.6	552837.22	4172471.6	1.5	6.84E-03	1.25E-04	5.80E-05	3.66E-03	2.45E-04	1.32E-03	7.05E-04	1.17E-02	5.35E-05	1.36E-03	5.35E-05	1.47E-02	6.27E-03	3.00E-03	WRF	n	y
552857.22_4172471.6	552857.22	4172471.6	1.5	6.30E-03	1.09E-04	5.05E-05	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.02E-02	4.67E-05	1.19E-03	4.67E-05	1.28E-02	5.47E-03	2.69E-03	WRF	n	y
552877.22_4172471.6	552877.22	4172471.6	1.5	6.09E-03	1.16E-04	5.39E-05	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.09E-02	4.98E-05	1.27E-03	4.98E-05	1.36E-02	5.83E-03	2.74E-03	WRF	n	y
552897.22_4172471.6	552897.22	4172471.6	1.5	6.16E-03	1.37E-04	6.35E-05	4.01E-03	2.69E-04	1.45E-03	7.72E-04	1.28E-02	5.86E-05	1.49E-03	5.86E-05	1.61E-02	6.86E-03	3.02E-03	Non Res	n	n
552917.22_4172471.6	552917.22	4172471.6	1.5	6.04E-03	1.56E-04	7.23E-05	4.57E-03	3.06E-04	1.65E-03	8.78E-04	1.45E-02	6.67E-05	1.70E-03	6.67E-05	1.83E-02	7.81E-03	3.25E-03	Block D2	n	y
552937.22_4172471.6	552937.22	4172471.6	1.5	5.08E-03	1.22E-04	5.67E-05	3.59E-03	2.40E-04	1.29E-03	6.90E-04	1.14E-02	5.24E-05	1.34E-03	5.24E-05	1.44E-02	6.13E-03	2.62E-03	Block D2	n	y
552957.22_4172471.6	552957.22	4172471.6	1.5	4.28E-03	9.23E-05	4.28E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	8.63E-03	3.95E-05	1.01E-03	3.95E-05	1.08E-02	4.63E-03	2.06E-03	Block D2	n	y
552977.22_4172471.6	552977.22	4172471.6	1.5	3.64E-03	6.80E-05	3.15E-05	1.99E-03	1.33E-04	7.20E-04	3.83E-04	6.35E-03	2.91E-05	7.43E-04	2.91E-05	7.98E-03	3.41E-03	1.62E-03	Block D2	n	y
552997.22_4172471.6	552997.22	4172471.6	1.5	3.37E-03	6.00E-05	2.79E-05	1.76E-03	1.18E-04	6.35E-04	3.39E-04	5.61E-03	2.57E-05	6.56E-04	2.57E-05	7.05E-03	3.01E-03	1.46E-03	Block D2	n	y
553017.22_4172471.6	553017.22	4172471.6	1.5	3.19E-03	5.58E-05	2.59E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	5.22E-03	2.39E-05	6.10E-04	2.39E-05	6.55E-03	2.80E-03	1.37E-03	Block D2	n	y
553037.22_4172471.6	553037.22	4172471.6	1.5	3.04E-03	5.26E-05	2.44E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	4.91E-03	2.25E-05	5.75E-04	2.25E-05	6.17E-03	2.64E-03	1.30E-03	Block D2	n	y
553057.22_4172471.6	553057.22	4172471.6	1.5	2.91E-03	5.06E-05	2.34E-05	1.47E-03	9.86E-05	5.31E-04	2.83E-04	4.69E-03	2.15E-05	5.48E-04	2.15E-05	5.89E-03	2.52E-03	1.24E-03	Block D2	n	y
553077.22_4172471.6	553077.22	4172471.6	1.5	2.75E-03	4.62E-05	2.15E-05	1.36E-03	9.08E-05	4.89E-04	2.61E-04	4.32E-03	1.98E-05	5.05E-04	1.98E-05	5.43E-03	2.32E-03	1.15E-03	Block D2	n	y
553097.22_4172471.6	553097.22	4172471.6	1.5	2.64E-03	4.44E-05	2.06E-05	1.30E-03	8.71E-05	4.70E-04	2.50E-04	4.15E-03	1.90E-05	4.85E-04	1.90E-05	5.21E-03	2.23E-03	1.11E-03	Block D2	n	y
553117.22_4172471.6	553117.22	4172471.6	1.5	2.64E-03	4.72E-05	2.19E-05	1.38E-03	9.27E-05	5.00E-04	2.66E-04	4.41E-03	2.02E-05	5.16E-04	2.02E-05	5.54E-03	2.37E-03	1.15E-03	Block D2	n	y
553137.22_4172471.6	553137.22	4172471.6	1.5	2.66E-03	5.14E-05	2.39E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	4.80E-03	2.20E-05	5.62E-04	2.20E-05	6.04E-03	2.58E-03	1.21E-03	Block D2	n	y
553157.22_4172471.6	553157.22	4172471.6	1.5	2.66E-03	5.40E-05	2.51E-05	1.59E-03	1.06E-04	5.72E-04	3.05E-04	5.05E-03	2.32E-05	5.90E-04	2.32E-05	6.35E-03	2.71E-03	1.24E-03	Block D2	n	y
553177.22_4172471.6	553177.22	4172471.6	1.5	2.59E-03	5.31E-05	2.47E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	4.97E-03	2.28E-05	5.81E-04	2.28E-05	6.24E-03	2.67E-03	1.21E-03	Block D2	n	y
553197.22_4172471.6	553197.22	4172471.6	1.5	2.53E-03	5.22E-05	2.43E-05	1.53E-03	1.03E-04	5.53E-04	2.95E-04	4.88E-03	2.24E-05	5.71E-04	2.24E-05	6.14E-03	2.62E-03	1.19E-03	Block D2	n	y
553217.22_4172471.6	553217.22	4172471.6	1.5	2.44E-03	5.04E-05	2.34E-05	1.48E-03	9.90E-05	5.34E-04	2.84E-04	4.71E-03	2.16E-05	5.51E-04	2.16E-05	5.92E-03	2.53E-03	1.15E-03	Block D2	n	y
553237.22_4172471.6	553237.22	4172471.6	1.5	2.31E-03	4.63E-05	2.15E-05	1.36E-03	9.09E-05	4.90E-04	2.61E-04	4.33E-03	1.98E-05	5.06E-04	1.98E-05	5.43E-03	2.32E-03	1.07E-03	Block D2	n	y
553257.22_4172471.6	553257.22	4172471.6	1.5	2.21E-03	4.37E-05	2.03E-05	1.28E-03	8.58E-05	4.63E-04	2.46E-04	4.08E-03	1.87E-05	4.77E-04	1.87E-05	5.13E-03	2.19E-03	1.01E-03	Block D2	n	y
553277.22_4172471.6	553277.22	4172471.6	1.5	2.14E-03	4.20E-05	1.95E-05	1.23E-03	8.26E-05	4.45E-04	2.37E-04	3.93E-03	1.80E-05	4.59E-04	1.80E-05	4.94E-03	2.11E-03	9.79E-04	Block D2	n	y
553297.22_4172471.6	553297.22	4172471.6	1.5	2.08E-03	4.07E-05	1.89E-05	1.19E-03	7.99E-05	4.31E-04	2.30E-04	3.80E-03	1.74E-05	4.45E-04	1.74E-05	4.78E-03	2.04E-03	9.48E-04	Block D2	n	y
553317.22_4172471.6	553317.22	4172471.6	1.5	2.03E-03	3.97E-05	1.84E-05	1.16E-03	7.80E-05	4.20E-04	2.24E-04	3.71E-03	1.70E-05	4.34E-04	1.70E-05	4.66E-03	1.99E-03	9.26E-04	Block D2	n	y
553337.22_4172471.6	553337.22	4172471.6	1.5	1.98E-03	3.86E-05	1.79E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	3.61E-03	1.66E-05	4.22E-04	1.66E-05	4.54E-03	1.94E-03	9.02E-04	Block D2	n	y
553357.22_4172471.6	553357.22	4172471.6	1.5	1.97E-03	3.94E-05	1.83E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	3.69E-03	1.69E-05	4.31E-04	1.69E-05	4.63E-03	1.98E-03	9.09E-04	Block D2	n	y
553377.22_4172471.6	553377.22	4172471.6	1.5	1.94E-03	3.92E-05	1.82E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	3.66E-03	1.68E-05	4.28E-04	1.68E-05	4.60E-03	1.97E-03	9.00E-04	Block D2	n	y
553397.22_4172471.6	553397.22	4172471.6	1.5	1.90E-03	3.86E-05	1.79E-05	1.13E-03	7.58E-05	4.08E-04	2.18E-04	3.61E-03	1.65E-05	4.22E-04	1.65E-05	4.53E-03	1.94E-03	8.86E-04	Non Res	n	n
553417.22_4172471.6	553417.22	4172471.6	1.5	1.86E-03	3.77E-05	1.75E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	3.52E-03	1.61E-05	4.12E-04	1.61E-05	4.43E-03	1.89E-03	8.66E-04	Non Res	n	n
553437.22_4172471.6	553437.22	4172471.6	1.5	1.83E-03	3.68E-05	1.71E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	3.44E-03	1.58E-05	4.03E-04	1.58E-05	4.33E-03	1.85E-03	8.48E-04	Non Res	n	n
553457.22_4172471.6	553457.22	4172471.6	1.5	1.79E-03	3.59E-05	1.67E-05	1.05E-03	7.05E-05	3.80E-04	2.02E-04	3.35E-03	1.54E-05	3.92E-04	1.54E-05	4.21E-03	1.80E-03	8.28E-04	Non Res	n	n
553477.22_4172471.6	553477.22	4172471.6	1.5	1.75E-03	3.48E-05	1.62E-05	1.02E-03	6.84E-05	3.68E-04	1.96E-04	3.25E-03	1.49E-05	3.80E-04	1.49E-05	4.09E-03	1.75E-03	8.06E-04	Non Res	n	n
553497.22_4172471.6	553497.22	4172471.6	1.5	1.72E-03	3.41E-05	1.58E-05	1.00E-03	6.69E-05	3.61E-04	1.92E-04	3.19E-03	1.46E-05	3.72E-04	1.46E-05	4.00E-03	1.71E-03	7.89E-04	Non Res	n	n
553517.22_4172471.6	553517.22	4172471.6	1.5	1.69E-03	3.36E-05	1.56E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	3.14E-03	1.44E-05	3.67E-04	1.44E-05	3.95E-03	1.69E-03	7.78E-04	Non Res	n	n
553537.22_4172471.6	553537.22	4172471.6	1.5	1.66E-03	3.30E-05	1.53E-05	9.67E-04	6.47E-05	3.49E-04	1.86E-04	3.08E-03	1.41E-05	3.60E-04	1.41E-05	3.87E-03	1.65E-03	7.63E-04	Non Res	n	n
553557.22_4172471.6	553557.22	4172471.6	1.5	1.62E-03	3.23E-05	1.50E-05	9.47E-04	6.34E-05	3.42E-04	1.82E-04	3.02E-03	1.38E-05	3.53E-04	1.38E-05	3.79E-03	1.62E-03	7.48E-04	Non Res	n	n
553577.22_4172471.6	553577.22	4172471.6	1.5	1.60E-03	3.18E-05	1.47E-05	9.28E-04	6.21E-05	3.35E-04	1.79E-04	2.96E-03	1.36E-05	3.46E-04	1.36E-05	3.72E-03	1.59E-03	7.34E-04	Non Res	n	n
553597.22_4172471.6	553597.22	4172471.6	1.5	1.57E-03	3.07E-05	1.43E-05	9.02E-04	6.04E-05	3.26E-04	1.74E-04	2.87E-03	1.32E-05	3.36E-04	1.32E-05	3.61E-03	1.54E-03	7.16E-04	Non Res	n	n
553617.22_4172471.6	553617.22	4172471.6	1.5	1.54E-03	3.00E-05	1.39E-05	8.80E-04	5.89E-05	3.18E-04	1.69E-04	2.80E-03	1.29E-05	3.28E-04	1.29E-05	3.52E-03	1.51E-03	7.00E-04	Non Res	n	n
553637.22_4172471.6	553637.22	4172471.6	1.5	1.51E-03	2.95E-05	1.37E-05	8.64E-04	5.79E-05	3.12E-04	1.66E-04	2.75E-03	1.26E-05	3.22E-04	1.26E-05	3.46E-03	1.48E-03	6.88E-04	Non Res	n	n
553657.22_4172471.6	553657.22	4172471.6	1.5	1.49E-03	2.89E-05	1.34E-05	8.49E-04	5.68E-05	3.06E-04	1.63E-04	2.71E-03	1.24E-05	3.16E-04	1.24E-05	3.40E-03	1.45E-03	6.76E-04	Non Res	n	n
553677.22_4172471.6	553677.22	4172471.6	1.5	1.46E-03	2.85E-05	1.32E-05	8.35E-04	5.59E-05	3.01E-04	1.61E-04	2.66E-03	1.22E-05	3.11E-04	1.22E-05	3.34E-03	1.43E-03	6.66E-04	Non Res	n	n
553697.22_4172471.6	553697.22	4172471.6	1.5	1.44E-03	2.80E-05	1.30E-05	8.21E-04	5.50E-05	2.96E-04	1.58E-04	2.62E-03	1.20E-05	3.06E-04	1.20E-05	3.29E-03	1.41E-03	6.55E-04	Non Res	n	n
553717.22_4172471.6	553717.22	4172471.6	1.5	1.42E-03	2.76E-05	1.28E-05	8.08E-04	5.41E-05	2.92E-04	1.55E-04	2.58E-03	1.18E-05	3.01E-04	1.18E-05	3.24E-03	1.38E-03	6.45E-04	Non Res	n	n
553737.22_4172471.6	553737.22	4172471.6	1.5	1.40E-03	2.70E-05	1.25E-05	7.93E-04	5.31E-05	2.86E-04	1.52E-04	2.53E-03	1.16E-05	2.95E-04	1.16E-05	3.17E-03	1.36E-03	6.33E-04	Non Res	n	n
553757.22_4172471.6	553757.22	4172471.6	1.5	1.38E-03	2.67E-05	1.24E-05	7.83E-04	5.24E-05	2.83E-04	1.51E-04	2.50E-03	1.14E-05	2.92E-04	1.14E-05	3.14E-03	1.34E-03	6.26E-04	Non Res	n	n
553777.22_4172471.6	553777.22	4172471.6	1.5	1.36E-03	2.63E-05	1.22E-05	7.71E-04	5.16E-05	2.78E-04	1.48E-04	2.46E-03	1.13E-05	2.87E-04	1.13E-05	3.09E-03	1.32E-03	6.17E-04	Non Res	n	n
553797.22_4172471.6	553797.22	4172471.6	1.5	1.34E-03	2.59E-05	1.20E-05	7.60E-04	5.09E-05	2.74E-04	1.46E-04	2.42E-03	1.11E-05	2.83E-04	1.11E-05	3.04E-03	1.30E-03	6.08E-04	Non Res	n	n
553817.22_4172471.6	553817.22	4172471.6	1.5	1.32E-03	2.55E-05	1.18E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	2.38E-03	1.09E-05	2.79E-04	1.09E-05	3.00E-03	1.28E-03	5.98E-04	Non Res	n	n
553837.22_4172471.6	553837.22	4172471.6	1.5	1.31E-03	2.51E-05	1.17E-05	7.37E-04	4.93E-05	2.66E-04	1.42E-04	2.34E-03	1.08E-05	2.75E-04	1.08E-05	2.95E-03	1.26E-03	5.90E-04	Non Res	n	n
553857.22_4172471.6	553857.22	4172471.6	1.5	1.29E-03	2.48E-05	1.15E-05	7.26E-04	4.86E-05	2.62E-04	1.40E-04	2.31E-03	1.06E-05	2.71E-04	1.06E-05	2.91E-03	1.24E-03	5.82E-04	Non Res	n	n
553877.22_4172471.6	553877.22	4172471.6	1.5	1.27E-03	2.44E-05	1.13E-05	7.16E-04	4.79E-05	2.58E-04	1.38E-04	2.28E-03	1.05E-05	2.67E-04	1.05E-05	2.87E-03	1.22E-03	5.74E-04	Non Res	n	n
551897.22_4174291.6	551897.22	4174291.6	1.5	5.48E-04	1.36E-05	6.29E-06	3.98E-04	2.66E-05	1.44E-04	7.65E-05	1.27E-03	5.81E-06	1.48E-04	5.81E-06	1.59E-03	6.80E-04	2.87E-04	Non Res	n	n
551917.22_4174291.6	551917.22	4174291.6	1.5	6.29E-04	1.70E-05	7.89E-06	4.99E-04	3.34E-05	1.80E-04	9.59E-05	1.59E-03	7.28E-06	1.86E-04	7.28E-06	2.00E-03	8.53E-04	3.49E-04	Non Res	n	n
551937.22_4174291.6	551937.22	4174291.6	1.5	7.15E-04	2.06E-05	9.59E-06	6.06E-04	4.06E-05	2.19E-04	1.17E-04	1.93E-03	8.85E-06	2.26E-04	8.85E-06	2.43E-03	1.04E-03	4.13E-04	Non Res	n	n
551957.22_4174291.6	551957.22	4174291.6	1.5	7.85E-04	2.34E-05	1.09E-05	6.86E-04	4.59E-05	2.48E-04	1.32E-04	2.19E-03	1.00E-05	2.56E-04	1.00E-05	2.75E-03	1.17E-03	4.63E-04	Non Res	n	n
551977.22_4174291.6	551977.22	4174291.6	1.5	8.13E-04	2.47E-05	1.15E-05	7.26E-04	4.86E-05	2.62E-04	1.40E-04	2.31E-03	1.06E-05	2.70E-04	1.06E-05	2.91E-03	1.24E-03	4.87E-04	Non Res	n	n
551997.22_4174291.6	551997.22	4174291.6	1.5	8.41E-04	2.51E-05	1.16E-05	7.36E-04	4.93E-05	2.66E-04	1.42E-04	2.35E-03	1.08E-05	2.74E-04	1.08E-05	2.95E-03	1.26E-03	4.97E-04	Non Res	n	n
552017.22_4174291.6	552017.22	4174291.6	1.5	8.58E-04	2.55E-05	1.18E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	2.38E-03	1.09E-05	2.79E-04	1.09E-05	3.00E-03	1.28E-03	5.06E-04	Non Res	n	n
552037.22_4174291.6	552037.22	4174291.6	1.5	9.14E-04	2.68E-05	1.24E-05	7.85E-04	5.25E-05	2.83E-04	1.51E-04	2.50E-03	1.15E-05	2.92E-04	1.15E-05	3.14E-03	1.34E-03	5.33E-04	Non Res	n	n
552057.22_4174291.6	552057.22	4174291.6	1.5	9.90E-04	2.83E-05	1.32E-05	8.31E-04	5.57E-05	3.00E-04	1.60E-04	2.65E-03	1.21E-05	3.10E-04	1.21E-05	3.33E-03	1.42E-03	5.69E-04	Non Res	n	n
552077.22_4174291.6	552077.22	4174291.6	1.5	1.08E-03	3.05E-05	1.42E-05	8.96E-04	6.00E-05	3.23E-04	1.72E-04	2.86E-03	1.31E-05	3.34E-04	1.31E-05	3.59E-03	1.53E-03	6.16E-04	Non Res	n	n
552097.22_4174291.6	552097.22	4174291.6	1.5	1.16E-03	3.32E-05	1.54E-05	9.73E-04	6.52E-05	3.51E-04	1.87E-04	3.10E-03	1.42E-05	3.63E-04	1.42E-05	3.90E-03	1.67E-03	6.67E-04	Non Res	n	n
552117.22_4174291.6	552117.22	4174291.6	1.5	1.25E-03	3.64E-05	1.69E-05	1.07E-03	7.15E-05	3.85E-04	2.05E-04	3.40E-03	1.56E-05	3.98E-04	1.56E-05	4.28E-03	1.83E-03	7.26E-04	Non Res	n	n
552137.22_4174291.6	552137.22	4174291.6	1.5	1.39E-03	4.22E-05	1.96E-05	1.24E-03	8.28E-05	4.46E-04	2.38E-04	3.94E-03	1.81E-05	4.61E-04	1.81E-05	4.95E-03	2.12E-03	8.30E-04	Non Res	n	n
552157.22_4174291.6	552157.22	4174291.6	1.5	1.58E-03	4.96E-05	2.30E-05	1.45E-03	9.74E-05	5.25E-04	2.80E-04	4.63E-03	2.12E-05	5.42E-04	2.12E-05	5.82E-03	2.49E-03	9.64E-04	Non Res	n	n
552177.22_4174291.6	552177.22	4174291.6	1.5	1.85E-03	6.07E-05	2.82E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	5.67E-03	2.60E-05	6.63E-04	2.60E-05	7.13E-03	3.05E-03	1.16E-03	Non Res	n	n
552197.22_4174291.6	552197.22	4174291.6	1.5	2.25E-03	7.89E-05	3.66E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	7.38E-03	3.38E-05	8.62E-04	3.38E-05	9.27E-03	3.96E-03	1.48E-03	Non Res	n	n
552217.22_4174291.6	552217.22	4174291.6	1.5	2.51E-03	8.76E-05	4.07E-05	2.57E-03	1.72E-04	9.28E-04	4.94E-04	8.19E-03	3.76E-05	9.58E-04	3.76E-05	1.03E-02	4.40E-03	1.65E-03	Non Res	n	n
552237.22_4174291.6	552237.22	4174291.6	1.5	3.26E-03	1.23E-04	5.73E-05	3.62E-03	2.43E-04	1.31E-03	6.97E-04	1.15E-02	5.29E-05	1.35E-03	5.29E-05	1.45E-02	6.20E-03	2.27E-03	Non Res	n	n
552257.22_4174291.6	552257.22	4174291.6	1.5	3.45E-03	1.31E-04	6.08E-05	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.22E-02	5.61E-05	1.43E-03	5.61E-05	1.54E-02	6.57E-03	2.41E-03	Non Res	n	n
552277.22_4174291.6	552277.22	4174291.6	1.5	5.19E-03	2.20E-04	1.02E-04	6.45E-03	4.32E-04	2.33E-03	1.24E-03	2.06E-02	9.42E-05	2.40E-03	9.42E-05	2.58E-02	1.10E-02	3.92E-03	Block C2	n	y
552297.22_4174291.6	552297.22	4174291.6	1.5	4.38E-03	1.71E-04	7.95E-05	5.02E-03	3.36E-04	1.81E-03	9.66E-04	1.60E-02	7.34E-05	1.87E-03	7.34E-05	2.01E-02	8.60E-03	3.12E-03	Non Res	n	n
552317.22_4174291.6	552317.22	4174291.6	1.5	4.04E-03	1.46E-04	6.79E-05	4.29E-03	2.87E-04	1.55E-03	8.25E-04	1.37E-02	6.26E-05	1.60E-03	6.26E-05	1.72E-02	7.34E-03	2.72E-03	Non Res	n	n
552337.22_4174291.6	552337.22	4174291.6	1.5	3.83E-03	1.27E-04	5.89E-05	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.19E-02	5.43E-05	1.39E-03	5.43E-05	1.49E-02	6.36E-03	2.43E-03	Non Res	n	n
552357.22_4174291.6	552357.22	4174291.6	1.5	3.71E-03	1.12E-04	5.19E-05	3.28E-03	2.19E-04	1.18E-03	6.30E-04	1.04E-02	4.79E-05	1.22E-03	4.79E-05	1.31E-02	5.61E-03	2.21E-03	Non Res	n	n
552377.22_4174291.6	552377.22	4174291.6	1.5	3.71E-03	1.01E-04	4.71E-05	2.98E-03	1.99E-04	1.07E-03	5.72E-04	9.48E-03	4.35E-05	1.11E-03	4.35E-05	1.19E-02	5.09E-03	2.07E-03	Non Res	n	n
552397.22_4174291.6	552397.22	4174291.6	1.5	3.77E-03	9.37E-05	4.35E-05	2.75E-03	1.84E-04	9.92E-04	5.29E-04	8.76E-03	4.02E-05	1.02E-03	4.02E-05	1.10E-02	4.70E-03	1.98E-03	Block C4	n	y
552417.22_4174291.6	552417.22	4174291.6	1.5	3.87E-03	8.68E-05	4.03E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	8.12E-03	3.72E-05	9.49E-04	3.72E-05	1.02E-02	4.36E-03	1.91E-03	Block C4	n	y
552437.22_4174291.6	552437.22	4174291.6	1.5	4.01E-03	8.22E-05	3.81E-05	2.41E-03	1.61E-04	8.70E-04	4.64E-04	7.68E-03	3.52E-05	8.98E-04	3.52E-05	9.65E-03	4.12E-03	1.88E-03	Non Res	n	n
552457.22_4174291.6	552457.22	4174291.6	1.5	4.16E-03	7.76E-05	3.60E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	7.26E-03	3.33E-05	8.49E-04	3.33E-05	9.12E-03	3.90E-03	1.85E-03	Non Res	n	n
552477.22_4174291.6	552477.22	4174291.6	1.5	4.33E-03	7.47E-05	3.44E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	6.92E-03	3.17E-05	8.09E-04	3.17E-05	8.70E-03	3.72E-03	1.84E-03	Non Res	n	n
552497.22_4174291.6	552497.22	4174291.6	1.5	4.53E-03	7.12E-05	3.31E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	6.66E-03	3.05E-05	7.78E-04	3.05E-05	8.37E-03	3.58E-03	1.84E-03	Block C5	n	y
552517.22_4174291.6	552517.22	4174291.6	1.5	4.80E-03	6.88E-05	3.19E-05	2.02E-03	1.35E-04	7.29E-04	3.88E-04	6.43E-03	2.95E-05	7.52E-04	2.95E-05	8.08E-03	3.45E-03	1.86E-03	Block C5	n	y
552537.22_4174291.6	552537.22	4174291.6	1.5	5.11E-03	6.72E-05	3.12E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	6.28E-03	2.88E-05	7.34E-04	2.88E-05	7.89E-03	3.37E-03	1.90E-03	Block C5	n	y
552557.22_4174291.6	552557.22	4174291.6	1.5	4.96E-03	6.55E-05	3.04E-05	1.92E-03	1.29E-04	6.93E-04	3.69E-04	6.12E-03	2.81E-05	7.15E-04	2.81E-05	7.69E-03	3.29E-03	1.85E-03	Block C5	n	y
552577.22_4174291.6	552577.22	4174291.6	1.5	4.73E-03	6.43E-05	2.99E-05	1.89E-03	1.26E-04	6.81E-04	3.63E-04	6.01E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553777.22_4172491.6	553777.22	4172491.6	1.5	1.37E-03	2.65E-05	1.23E-05	7.77E-04	5.20E-05	2.81E-04	1.50E-04	2.48E-03	1.14E-05	2.90E-04	1.14E-05	3.11E-03	1.33E-03	6.20E-04	Non Res	n	n
553797.22_4172491.6	553797.22	4172491.6	1.5	1.35E-03	2.61E-05	1.21E-05	7.66E-04	5.13E-05	2.76E-04	1.47E-04	2.44E-03	1.12E-05	2.85E-04	1.12E-05	3.07E-03	1.31E-03	6.12E-04	Non Res	n	n
553817.22_4172491.6	553817.22	4172491.6	1.5	1.33E-03	2.57E-05	1.19E-05	7.54E-04	5.05E-05	2.72E-04	1.45E-04	2.40E-03	1.10E-05	2.81E-04	1.10E-05	3.02E-03	1.29E-03	6.03E-04	Non Res	n	n
553837.22_4172491.6	553837.22	4172491.6	1.5	1.31E-03	2.53E-05	1.18E-05	7.43E-04	4.98E-05	2.68E-04	1.43E-04	2.37E-03	1.09E-05	2.77E-04	1.09E-05	2.98E-03	1.27E-03	5.94E-04	Non Res	n	n
553857.22_4172491.6	553857.22	4172491.6	1.5	1.30E-03	2.50E-05	1.16E-05	7.33E-04	4.90E-05	2.64E-04	1.41E-04	2.33E-03	1.07E-05	2.73E-04	1.07E-05	2.93E-03	1.25E-03	5.86E-04	Non Res	n	n
553877.22_4172491.6	553877.22	4172491.6	1.5	1.28E-03	2.46E-05	1.14E-05	7.22E-04	4.83E-05	2.61E-04	1.39E-04	2.30E-03	1.05E-05	2.69E-04	1.05E-05	2.89E-03	1.24E-03	5.78E-04	Non Res	n	n
551897.22_4172511.6	551897.22	4172511.6	1.5	5.39E-04	1.27E-05	5.91E-06	3.74E-04	2.50E-05	1.35E-04	7.19E-05	1.19E-03	5.46E-06	1.39E-04	5.46E-06	1.50E-03	6.39E-04	2.75E-04	Non Res	n	n
551917.22_4172511.6	551917.22	4172511.6	1.5	6.17E-04	1.57E-05	7.29E-06	4.61E-04	3.08E-05	1.66E-04	8.86E-05	1.47E-03	6.73E-06	1.72E-04	6.73E-06	1.84E-03	7.88E-04	3.29E-04	Non Res	n	n
551937.22_4172511.6	551937.22	4172511.6	1.5	6.88E-04	1.85E-05	8.58E-06	5.42E-04	3.66E-05	1.96E-04	1.04E-04	1.73E-03	7.92E-06	2.02E-04	7.92E-06	2.17E-03	9.27E-04	3.80E-04	Non Res	n	n
551957.22_4172511.6	551957.22	4172511.6	1.5	7.55E-04	2.11E-05	9.80E-06	6.19E-04	4.15E-05	2.24E-04	1.19E-04	1.97E-03	9.05E-06	2.31E-04	9.05E-06	2.48E-03	1.06E-03	4.28E-04	Non Res	n	n
551977.22_4172511.6	551977.22	4172511.6	1.5	7.84E-04	2.24E-05	1.04E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	2.09E-03	9.60E-06	2.45E-04	9.60E-06	2.63E-03	1.12E-03	4.50E-04	Non Res	n	n
551997.22_4172511.6	551997.22	4172511.6	1.5	8.23E-04	2.33E-05	1.08E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	2.18E-03	1.00E-05	2.55E-04	1.00E-05	2.74E-03	1.17E-03	4.70E-04	Non Res	n	n
552017.22_4172511.6	552017.22	4172511.6	1.5	8.61E-04	2.41E-05	1.12E-05	7.07E-04	4.73E-05	2.55E-04	1.36E-04	2.25E-03	1.03E-05	2.63E-04	1.03E-05	2.83E-03	1.21E-03	4.88E-04	Non Res	n	n
552037.22_4172511.6	552037.22	4172511.6	1.5	9.17E-04	2.58E-05	1.20E-05	7.56E-04	5.06E-05	2.73E-04	1.45E-04	2.41E-03	1.10E-05	2.82E-04	1.10E-05	3.03E-03	1.29E-03	5.21E-04	Non Res	n	n
552057.22_4172511.6	552057.22	4172511.6	1.5	1.00E-03	2.78E-05	1.29E-05	8.16E-04	5.47E-05	2.95E-04	1.57E-04	2.60E-03	1.19E-05	3.04E-04	1.19E-05	3.27E-03	1.40E-03	5.65E-04	Non Res	n	n
552077.22_4172511.6	552077.22	4172511.6	1.5	1.09E-03	3.02E-05	1.40E-05	8.86E-04	5.93E-05	3.20E-04	1.70E-04	2.82E-03	1.29E-05	3.30E-04	1.29E-05	3.55E-03	1.52E-03	6.13E-04	Non Res	n	n
552097.22_4172511.6	552097.22	4172511.6	1.5	1.18E-03	3.33E-05	1.55E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	3.11E-03	1.43E-05	3.64E-04	1.43E-05	3.91E-03	1.67E-03	6.71E-04	Non Res	n	n
552117.22_4172511.6	552117.22	4172511.6	1.5	1.27E-03	3.70E-05	1.72E-05	1.09E-03	7.27E-05	3.92E-04	2.09E-04	3.46E-03	1.59E-05	4.04E-04	1.59E-05	4.34E-03	1.86E-03	7.39E-04	Non Res	n	n
552137.22_4172511.6	552137.22	4172511.6	1.5	1.41E-03	4.25E-05	1.98E-05	1.25E-03	8.36E-05	4.50E-04	2.40E-04	3.98E-03	1.82E-05	4.65E-04	1.82E-05	5.00E-03	2.14E-03	8.38E-04	Non Res	n	n
552157.22_4172511.6	552157.22	4172511.6	1.5	1.61E-03	5.04E-05	2.34E-05	1.48E-03	9.90E-05	5.34E-04	2.84E-04	4.71E-03	2.16E-05	5.51E-04	2.16E-05	5.92E-03	2.53E-03	9.82E-04	Non Res	n	n
552177.22_4172511.6	552177.22	4172511.6	1.5	1.90E-03	6.25E-05	2.90E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	5.85E-03	2.68E-05	6.83E-04	2.68E-05	7.34E-03	3.14E-03	1.20E-03	Non Res	n	n
552197.22_4172511.6	552197.22	4172511.6	1.5	2.44E-03	8.67E-05	4.02E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	8.10E-03	3.71E-05	9.47E-04	3.71E-05	1.02E-02	4.35E-03	1.62E-03	Non Res	n	n
552217.22_4172511.6	552217.22	4172511.6	1.5	3.47E-03	1.36E-04	6.30E-05	3.98E-03	2.66E-04	1.44E-03	7.66E-04	1.27E-02	5.81E-05	1.48E-03	5.81E-05	1.59E-02	6.81E-03	2.47E-03	Non Res	n	n
552237.22_4172511.6	552237.22	4172511.6	1.5	3.17E-03	1.17E-04	5.41E-05	3.42E-03	2.29E-04	1.23E-03	6.58E-04	1.09E-02	5.00E-05	1.27E-03	5.00E-05	1.37E-02	5.85E-03	2.16E-03	Non Res	n	n
552257.22_4172511.6	552257.22	4172511.6	1.5	3.33E-03	1.22E-04	5.67E-05	3.58E-03	2.40E-04	1.29E-03	6.90E-04	1.14E-02	5.24E-05	1.34E-03	5.24E-05	1.44E-02	6.13E-03	2.27E-03	Non Res	n	n
552277.22_4172511.6	552277.22	4172511.6	1.5	5.01E-03	2.08E-04	9.63E-05	6.09E-03	4.08E-04	2.20E-03	1.17E-03	1.94E-02	8.89E-05	2.27E-03	8.89E-05	2.44E-02	1.04E-02	3.72E-03	Block C2	n	y
552297.22_4172511.6	552297.22	4172511.6	1.5	4.31E-03	1.65E-04	7.64E-05	4.83E-03	3.23E-04	1.74E-03	9.28E-04	1.54E-02	7.05E-05	1.80E-03	7.05E-05	1.93E-02	8.26E-03	3.02E-03	Block C2	n	y
552317.22_4172511.6	552317.22	4172511.6	1.5	3.95E-03	1.39E-04	6.44E-05	4.07E-03	2.72E-04	1.47E-03	7.83E-04	1.30E-02	5.94E-05	1.52E-03	5.94E-05	1.63E-02	6.96E-03	2.61E-03	Block C2	n	y
552337.22_4172511.6	552337.22	4172511.6	1.5	3.78E-03	1.22E-04	5.65E-05	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.14E-02	5.22E-05	1.33E-03	5.22E-05	1.43E-02	6.11E-03	2.35E-03	Block C2	n	y
552357.22_4172511.6	552357.22	4172511.6	1.5	3.69E-03	1.08E-04	5.02E-05	3.17E-03	2.12E-04	1.14E-03	6.10E-04	1.01E-02	4.63E-05	1.18E-03	4.63E-05	1.27E-02	5.42E-03	2.15E-03	Non Res	n	n
552377.22_4172511.6	552377.22	4172511.6	1.5	3.71E-03	9.84E-05	4.57E-05	2.89E-03	1.93E-04	1.04E-03	5.55E-04	9.20E-03	4.22E-05	1.08E-03	4.22E-05	1.16E-02	4.94E-03	2.03E-03	Non Res	n	n
552397.22_4172511.6	552397.22	4172511.6	1.5	3.79E-03	9.14E-05	4.24E-05	2.68E-03	1.79E-04	9.68E-04	5.16E-04	8.54E-03	3.92E-05	9.99E-04	3.92E-05	1.07E-02	4.59E-03	1.96E-03	Non Res	n	n
552417.22_4172511.6	552417.22	4172511.6	1.5	3.91E-03	8.49E-05	3.94E-05	2.49E-03	1.67E-04	8.99E-04	4.79E-04	7.94E-03	3.64E-05	9.28E-04	3.64E-05	9.97E-03	4.26E-03	1.89E-03	Non Res	n	n
552437.22_4172511.6	552437.22	4172511.6	1.5	4.07E-03	8.04E-05	3.73E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	7.52E-03	3.45E-05	8.79E-04	3.45E-05	9.45E-03	4.04E-03	1.87E-03	Non Res	n	n
552457.22_4172511.6	552457.22	4172511.6	1.5	4.22E-03	7.91E-05	3.54E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	7.12E-03	3.26E-05	8.32E-04	3.26E-05	8.94E-03	3.82E-03	1.84E-03	Non Res	n	n
552477.22_4172511.6	552477.22	4172511.6	1.5	4.37E-03	7.28E-05	3.38E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	6.81E-03	3.12E-05	7.96E-04	3.12E-05	8.55E-03	3.66E-03	1.83E-03	Non Res	n	n
552497.22_4172511.6	552497.22	4172511.6	1.5	4.52E-03	7.01E-05	3.26E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	6.56E-03	3.01E-05	7.67E-04	3.01E-05	8.24E-03	3.52E-03	1.82E-03	Non Res	n	n
552517.22_4172511.6	552517.22	4172511.6	1.5	4.81E-03	6.79E-05	3.15E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	6.35E-03	2.91E-05	7.42E-04	2.91E-05	7.98E-03	3.41E-03	1.85E-03	Non Res	n	n
552537.22_4172511.6	552537.22	4172511.6	1.5	5.07E-03	6.60E-05	3.07E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	6.17E-03	2.83E-05	7.22E-04	2.83E-05	7.76E-03	3.31E-03	1.88E-03	Non Res	n	n
552557.22_4172511.6	552557.22	4172511.6	1.5	4.95E-03	6.46E-05	3.00E-05	1.89E-03	1.27E-04	6.84E-04	3.64E-04	6.04E-03	2.77E-05	7.06E-04	2.77E-05	7.58E-03	3.24E-03	1.84E-03	Non Res	n	n
552577.22_4172511.6	552577.22	4172511.6	1.5	4.80E-03	6.36E-05	2.95E-05	1.86E-03	1.25E-04	6.73E-04	3.59E-04	5.94E-03	2.72E-05	6.95E-04	2.72E-05	7.47E-03	3.19E-03	1.79E-03	Non Res	n	n
552597.22_4172511.6	552597.22	4172511.6	1.5	5.23E-03	6.25E-05	2.90E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	5.84E-03	2.68E-05	6.83E-04	2.68E-05	7.34E-03	3.14E-03	1.86E-03	Non Res	n	n
552617.22_4172511.6	552617.22	4172511.6	1.5	5.13E-03	6.18E-05	2.87E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	5.77E-03	2.65E-05	6.75E-04	2.65E-05	7.25E-03	3.10E-03	1.83E-03	Non Res	n	n
552637.22_4172511.6	552637.22	4172511.6	1.5	4.90E-03	6.14E-05	2.85E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	5.74E-03	2.63E-05	6.71E-04	2.63E-05	7.22E-03	3.08E-03	1.79E-03	Non Res	n	n
552657.22_4172511.6	552657.22	4172511.6	1.5	4.82E-03	6.16E-05	2.86E-05	1.81E-03	1.21E-04	6.52E-04	3.48E-04	5.76E-03	2.64E-05	6.73E-04	2.64E-05	7.23E-03	3.09E-03	1.77E-03	Non Res	n	n
552677.22_4172511.6	552677.22	4172511.6	1.5	4.77E-03	6.20E-05	2.88E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	5.80E-03	2.66E-05	6.78E-04	2.66E-05	7.29E-03	3.11E-03	1.77E-03	Non Res	n	n
552697.22_4172511.6	552697.22	4172511.6	1.5	4.80E-03	6.31E-05	2.93E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	5.90E-03	2.70E-05	6.90E-04	2.70E-05	7.41E-03	3.17E-03	1.79E-03	Non Res	n	n
552717.22_4172511.6	552717.22	4172511.6	1.5	5.09E-03	6.48E-05	3.01E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	6.06E-03	2.78E-05	7.08E-04	2.78E-05	7.61E-03	3.25E-03	1.87E-03	Non Res	n	n
552737.22_4172511.6	552737.22	4172511.6	1.5	5.31E-03	6.74E-05	3.13E-05	1.98E-03	1.32E-04	7.14E-04	3.80E-04	6.30E-03	2.89E-05	7.36E-04	2.89E-05	7.91E-03	3.38E-03	1.94E-03	Non Res	n	n
552757.22_4172511.6	552757.22	4172511.6	1.5	5.57E-03	7.09E-05	3.29E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	6.63E-03	3.04E-05	7.75E-04	3.04E-05	8.33E-03	3.56E-03	2.04E-03	Block E4	n	n
552777.22_4172511.6	552777.22	4172511.6	1.5	5.73E-03	7.64E-05	3.55E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	7.15E-03	3.28E-05	8.35E-04	3.28E-05	8.98E-03	3.84E-03	2.15E-03	Block E4	n	n
552797.22_4172511.6	552797.22	4172511.6	1.5	5.81E-03	8.37E-05	3.89E-05	2.46E-03	1.64E-04	8.87E-04	4.73E-04	7.83E-03	3.59E-05	9.15E-04	3.59E-05	9.84E-03	4.20E-03	2.26E-03	Block E4	n	n
552817.22_4172511.6	552817.22	4172511.6	1.5	5.86E-03	9.59E-05	4.45E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	8.97E-03	4.11E-05	1.05E-03	4.11E-05	1.13E-02	4.82E-03	2.43E-03	Block E4	n	n
552837.22_4172511.6	552837.22	4172511.6	1.5	6.20E-03	1.21E-04	5.62E-05	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.13E-02	5.19E-05	1.32E-03	5.19E-05	1.42E-02	6.07E-03	2.82E-03	Block E4	n	n
552857.22_4172511.6	552857.22	4172511.6	1.5	6.21E-03	1.35E-04	6.26E-05	3.96E-03	2.65E-04	1.43E-03	7.61E-04	1.26E-02	5.78E-05	1.47E-03	5.78E-05	1.58E-02	6.77E-03	3.01E-03	Block E4	n	n
552877.22_4172511.6	552877.22	4172511.6	1.5	5.79E-03	1.26E-04	5.85E-05	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.18E-02	5.40E-05	1.38E-03	5.40E-05	1.48E-02	6.33E-03	2.81E-03	Non Res	n	n
552897.22_4172511.6	552897.22	4172511.6	1.5	5.90E-03	1.46E-04	6.77E-05	4.28E-03	2.87E-04	1.55E-03	8.23E-04	1.36E-02	6.25E-05	1.59E-03	6.25E-05	1.71E-02	7.32E-03	3.09E-03	Non Res	n	n
552917.22_4172511.6	552917.22	4172511.6	1.5	5.81E-03	1.58E-04	7.34E-05	4.64E-03	3.11E-04	1.67E-03	8.92E-04	1.48E-02	6.77E-05	1.73E-03	6.77E-05	1.86E-02	7.94E-03	3.23E-03	Block D2	n	y
552937.22_4172511.6	552937.22	4172511.6	1.5	4.92E-03	1.24E-04	5.75E-05	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.16E-02	5.31E-05	1.35E-03	5.31E-05	1.45E-02	6.22E-03	2.61E-03	Block D2	n	y
552957.22_4172511.6	552957.22	4172511.6	1.5	4.07E-03	8.85E-05	4.11E-05	2.60E-03	1.74E-04	9.37E-04	4.99E-04	8.27E-03	3.79E-05	9.67E-04	3.79E-05	1.04E-02	4.44E-03	1.97E-03	Block D2	n	y
552977.22_4172511.6	552977.22	4172511.6	1.5	3.49E-03	6.54E-05	3.04E-05	1.92E-03	1.28E-04	6.93E-04	3.69E-04	6.12E-03	2.80E-05	7.15E-04	2.80E-05	7.68E-03	3.28E-03	1.56E-03	Block D2	n	y
552997.22_4172511.6	552997.22	4172511.6	1.5	3.26E-03	5.85E-05	2.71E-05	1.72E-03	1.15E-04	6.19E-04	3.30E-04	5.47E-03	2.51E-05	6.39E-04	2.51E-05	6.87E-03	2.93E-03	1.42E-03	Block D2	n	y
553017.22_4172511.6	553017.22	4172511.6	1.5	3.09E-03	5.43E-05	2.52E-05	1.59E-03	1.07E-04	5.74E-04	3.06E-04	5.07E-03	2.33E-05	5.93E-04	2.33E-05	6.37E-03	2.72E-03	1.33E-03	Block D2	n	y
553037.22_4172511.6	553037.22	4172511.6	1.5	2.96E-03	5.16E-05	2.40E-05	1.51E-03	1.01E-04	5.47E-04	2.91E-04	4.83E-03	2.21E-05	5.64E-04	2.21E-05	6.06E-03	2.59E-03	1.27E-03	Block D2	n	y
553057.22_4172511.6	553057.22	4172511.6	1.5	2.83E-03	4.91E-05	2.28E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	4.59E-03	2.11E-05	5.37E-04	2.11E-05	5.77E-03	2.47E-03	1.21E-03	Block D2	n	y
553077.22_4172511.6	553077.22	4172511.6	1.5	2.71E-03	4.68E-05	2.17E-05	1.37E-03	9.19E-05	4.95E-04	2.64E-04	4.37E-03	2.00E-05	5.11E-04	2.00E-05	5.49E-03	2.35E-03	1.15E-03	Block D2	n	y
553097.22_4172511.6	553097.22	4172511.6	1.5	2.63E-03	4.62E-05	2.14E-05	1.35E-03	9.07E-05	4.89E-04	2.60E-04	4.32E-03	1.98E-05	5.04E-04	1.98E-05	5.42E-03	2.32E-03	1.13E-03	Block D2	n	y
553117.22_4172511.6	553117.22	4172511.6	1.5	2.56E-03	4.40E-05	2.04E-05	1.35E-03	9.03E-05	4.87E-04	2.60E-04	4.30E-03	1.97E-05	5.03E-04	1.97E-05	5.40E-03	2.31E-03	1.11E-03	Block D2	n	y
553137.22_4172511.6	553137.22	4172511.6	1.5	2.60E-03	5.02E-05	2.33E-05	1.47E-03	9.86E-05	5.31E-04	2.83E-04	4.69E-03	2.15E-05	5.48E-04	2.15E-05	5.89E-03	2.52E-03	1.18E-03	Block D2	n	y
553157.22_4172511.6	553157.22	4172511.6	1.5	2.62E-03	5.37E-05	2.49E-05	1.58E-03	1.06E-04	5.69E-04	3.03E-04	5.02E-03	2.30E-05	5.87E-04	2.30E-05	6.31E-03	2.70E-03	1.23E-03	Block D2	n	y
553177.22_4172511.6	553177.22	4172511.6	1.5	2.56E-03	5.29E-05	2.46E-05	1.55E-03	1.04E-04	5.60E-04	2.99E-04	4.95E-03	2.27E-05	5.78E-04	2.27E-05	6.21E-03	2.66E-03	1.20E-03	Block D2	n	y
553197.22_4172511.6	553197.22	4172511.6	1.5	2.50E-03	5.20E-05	2.41E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	4.86E-03	2.23E-05	5.68E-04	2.23E-05	6.10E-03	2.61E-03	1.18E-03	Block D2	n	y
553217.22_4172511.6	553217.22	4172511.6	1.5	2.42E-03	5.01E-05	2.33E-05	1.47E-03	9.85E-05	5.31E-04	2.83E-04	4.69E-03	2.15E-05	5.48E-04	2.15E-05	5.89E-03	2.52E-03	1.14E-03	Block D2	n	y
553237.22_4172511.6	553237.22	4172511.6	1.5	2.31E-03	4.66E-05	2.17E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	4.36E-03	2.00E-05	5.10E-04	2.00E-05	5.48E-03	2.34E-03	1.07E-03	Block D2	n	y
553257.22_4172511.6	553257.22	4172511.6	1.5	2.22E-03	4.44E-05	2.06E-05	1.30E-03	8.73E-05	4.70E-04	2.51E-04	4.15E-03	1.90E-05	4.86E-04	1.90E-05	5.22E-03	2.23E-03	1.03E-03	Block D2	n	y
553277.22_4172511.6	553277.22	4172511.6	1.5	2.15E-03	4.27E-05	1.98E-05	1.25E-03	8.39E-05	4.52E-04	2.41E-04	3.99E-03	1.83E-05	4.67E-04	1.83E-05	5.01E-03	2.14E-03	9.90E-04	Block D2	n	y
553297.22_4172511.6	553297.22	4172511.6	1.5	2.10E-03	4.15E-05	1.93E-05	1.22E-03	8.15E-05	4.40E-04	2.34E-04	3.88E-03	1.78E-05	4.54E-04	1.78E-05	4.88E-03	2.08E-03	9.63E-04	Block D2	n	y
553317.22_4172511.6	553317.22	4172511.6	1.5	2.04E-03	4.02E-05	1.87E-05	1.18E-03	7.90E-05	4.26E-04	2.27E-04	3.76E-03	1.72E-05	4.40E-04	1.72E-05	4.73E-03	2.02E-03	9.36E-04	Block D2	n	y
553337.22_4172511.6	553337.22	4172511.6	1.5	2.01E-03	4.00E-05	1.86E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	3.74E-03	1.71E-05	4.37E-04	1.71E-05	4.70E-03	2.01E-03	9.26E-04	Block D2	n	y
553357.22_4172511.6	553357.22	4172511.6	1.5	1.98E-03	3.97E-05	1.84E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	3.71E-03	1.70E-05	4.33E-04	1.70E-05	4.66E-03	1.99E-03	9.15E-04	Block D2	n	y
553377.22_4172511.6	553377.22	4172511.6	1.5	1.95E-03	3.94E-05	1.82E-05	1.16E-03	7.73E-05	4.17E-04	2.22E-04	3.68E-03	1.69E-05	4.30E-04	1.69E-05	4.62E-03	1.98E-03	9.05E-04	Block D2	n	y
553397.22_4172511.6	553397.22	4172511.6	1.5	1.92E-03	3.88E-05	1.80E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	3.62E-03	1.66E-05	4.24E-04	1.66E-05	4.55E-03	1.95E-03	8.91E-04	Non Res	n	n
553417.22_4172511.6	553417.22	4172511.6	1.5	1.88E-03	3.79E-05	1.76E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	3.54E-03	1.62E-05	4.14E-04	1.62E-05	4.45E-03	1.90E-03	8.71E-04	Non Res	n	n
553437.22_4172511.6	553437.22	4172511.6	1.5	1.84E-03	3.71E-05	1.72E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	3.47E-03	1.59E-05	4.05E-04	1.59E-05	4.36E-03	1.86E-03	8.54E-04	Non Res	n	n
553457.22_4172511.6	553457.22	4172511.6	1.5	1.81E-03	3.62E-05	1.68E-05	1.06E-03	7.12E-05	3.84E-04	2.05E-04	3.39E-03	1.55E-05	3.96E-04	1.55E-05	4.26E-03	1.82E-03	8.36E-04	Non Res	n	n
553477.22_4172511.6	553477.22	4172511.6	1.5	1.77E-03	3.53E-05	1.64E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	3.30E-03	1.51E-05	3.86E-04	1.51E-05	4.15E-03	1.77E-03	8.17E-04	Non Res	n	n
553497.22_4172511.6	553497.22	4172511.6	1.5	1.74E-03	3.47E-05	1.61E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	3.24E-03	1.49E-05	3.79E-04	1.49E-05	4.07E-03	1.74E-03	8.02E-04	Non Res	n	n
553517.22_4172511.6	553517.22	4172511.6	1.5	1.70E-03	3.40E-05	1.58E-05	9.97E-04	6.67E-05	3.60E-04	1.92E-04	3.18E-03	1.46E-05	3.71E-04	1.46E-05	3.99E-03	1.71E-03	7.85E-04	Non Res	n	n
553537.22_4172511.6	553537.22	4172511.6	1.5	1.67E-03	3.33E-05	1.55E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	3.11E-03	1.43E-05	3.64E-04	1.43E-05	3.91E-03	1.67E-03	7.70E-04	Non Res	n	n
553557.22_4172511.6	553557.22	4172511.6	1.5	1.64E-03	3.26E-05	1.52E-05	9.57E-04	6.41E-05	3.46E-04	1.84E-04	3.05E-03	1.40E-05	3.57E-04	1.40E-05	3.83E-03	1.64E-03	7.56E-04	Non Res	n	n
553577.22_4172511.6	553577.22	4172511.6	1.5	1.61E-03	3.19E-05	1.48E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	2.99E-03	1.37E-05	3.49E-04	1.37E-05	3.75E-03	1.60E-03	7.41E-04	Non Res	n	n
553597.22_4172511.6	553597.22	4172511.6	1.5	1.58E-03	3.11E-05	1.44E-05	9.12E-04	6.11E-05	3.29E-04	1.75E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552797.22_4172531.6_	552797.22	4172531.6	1.5	5.62E-03	8.42E-05	3.91E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	7.87E-03	3.61E-05	9.20E-04	3.61E-05	9.89E-03	4.23E-03	2.23E-03	Block E4	n	n
552817.22_4172531.6_	552817.22	4172531.6	1.5	5.68E-03	9.67E-05	4.49E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	9.04E-03	4.15E-05	1.06E-03	4.15E-05	1.14E-02	4.86E-03	2.40E-03	Block E4	n	n
552837.22_4172531.6_	552837.22	4172531.6	1.5	5.99E-03	1.20E-04	5.56E-05	3.51E-03	2.35E-04	1.27E-03	6.76E-04	1.12E-02	5.13E-05	1.31E-03	5.13E-05	1.41E-02	6.01E-03	2.77E-03	Block E4	n	n
552857.22_4172531.6_	552857.22	4172531.6	1.5	6.05E-03	1.37E-04	6.36E-05	4.02E-03	2.69E-04	1.45E-03	7.73E-04	1.28E-02	5.87E-05	1.50E-03	5.87E-05	1.61E-02	6.88E-03	3.00E-03	Block E4	n	n
552877.22_4172531.6_	552877.22	4172531.6	1.5	5.44E-03	1.17E-04	5.41E-05	3.42E-03	2.29E-04	1.23E-03	6.58E-04	1.09E-02	5.00E-05	1.27E-03	5.00E-05	1.37E-02	5.85E-03	2.61E-03	Non Res	n	n
552897.22_4172531.6_	552897.22	4172531.6	1.5	5.73E-03	1.45E-04	6.75E-05	4.26E-03	2.85E-04	1.54E-03	8.20E-04	1.36E-02	6.23E-05	1.59E-03	6.23E-05	1.71E-02	7.30E-03	3.05E-03	Block D2	n	y
552917.22_4172531.6_	552917.22	4172531.6	1.5	5.74E-03	1.61E-04	7.46E-05	4.72E-03	3.16E-04	1.70E-03	9.07E-04	1.50E-02	6.89E-05	1.76E-03	6.89E-05	1.89E-02	8.07E-03	3.25E-03	Block D2	n	y
552937.22_4172531.6_	552937.22	4172531.6	1.5	4.82E-03	1.24E-04	5.75E-05	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.16E-02	5.31E-05	1.35E-03	5.31E-05	1.45E-02	6.22E-03	2.59E-03	Block D2	n	y
552957.22_4172531.6_	552957.22	4172531.6	1.5	3.94E-03	8.57E-05	3.98E-05	2.51E-03	1.68E-04	9.08E-04	4.84E-04	8.01E-03	3.67E-05	9.37E-04	3.67E-05	1.01E-02	4.30E-03	1.91E-03	Block D2	n	y
552977.22_4172531.6_	552977.22	4172531.6	1.5	3.42E-03	6.50E-05	3.02E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	6.08E-03	2.79E-05	7.10E-04	2.79E-05	7.63E-03	3.26E-03	1.54E-03	Block D2	n	y
552997.22_4172531.6_	552997.22	4172531.6	1.5	3.20E-03	5.85E-05	2.72E-05	1.72E-03	1.15E-04	6.19E-04	3.30E-04	5.47E-03	2.51E-05	6.39E-04	2.51E-05	6.87E-03	2.94E-03	1.41E-03	Block D2	n	y
553017.22_4172531.6_	553017.22	4172531.6	1.5	3.05E-03	5.48E-05	2.55E-05	1.61E-03	1.08E-04	5.81E-04	3.09E-04	5.13E-03	2.35E-05	5.99E-04	2.35E-05	6.44E-03	2.75E-03	1.33E-03	Block D2	n	y
553037.22_4172531.6_	553037.22	4172531.6	1.5	2.90E-03	5.14E-05	2.39E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	4.80E-03	2.20E-05	5.62E-04	2.20E-05	6.04E-03	2.58E-03	1.25E-03	Block D2	n	y
553057.22_4172531.6_	553057.22	4172531.6	1.5	2.78E-03	4.90E-05	2.28E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	4.59E-03	2.10E-05	5.36E-04	2.10E-05	5.76E-03	2.46E-03	1.20E-03	Block D2	n	y
553077.22_4172531.6_	553077.22	4172531.6	1.5	2.68E-03	4.74E-05	2.20E-05	1.39E-03	9.31E-05	5.02E-04	2.67E-04	4.43E-03	2.03E-05	5.18E-04	2.03E-05	5.56E-03	2.38E-03	1.16E-03	Block D2	n	y
553097.22_4172531.6_	553097.22	4172531.6	1.5	2.60E-03	4.65E-05	2.16E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	4.35E-03	1.99E-05	5.08E-04	1.99E-05	5.46E-03	2.33E-03	1.13E-03	Block D2	n	y
553117.22_4172531.6_	553117.22	4172531.6	1.5	2.54E-03	4.64E-05	2.15E-05	1.36E-03	9.12E-05	4.91E-04	2.62E-04	4.34E-03	1.99E-05	5.07E-04	1.99E-05	5.45E-03	2.33E-03	1.12E-03	Block D2	n	y
553137.22_4172531.6_	553137.22	4172531.6	1.5	2.58E-03	5.04E-05	2.34E-05	1.48E-03	9.89E-05	5.33E-04	2.84E-04	4.71E-03	2.16E-05	5.51E-04	2.16E-05	5.92E-03	2.53E-03	1.18E-03	Block D2	n	y
553157.22_4172531.6_	553157.22	4172531.6	1.5	2.60E-03	5.35E-05	2.49E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	5.01E-03	2.29E-05	5.85E-04	2.29E-05	6.29E-03	2.69E-03	1.22E-03	Block D2	n	y
553177.22_4172531.6_	553177.22	4172531.6	1.5	2.54E-03	5.28E-05	2.45E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	4.93E-03	2.26E-05	5.77E-04	2.26E-05	6.20E-03	2.65E-03	1.20E-03	Block D2	n	y
553197.22_4172531.6_	553197.22	4172531.6	1.5	2.49E-03	5.18E-05	2.41E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	4.85E-03	2.22E-05	5.67E-04	2.22E-05	6.09E-03	2.60E-03	1.18E-03	Block D2	n	y
553217.22_4172531.6_	553217.22	4172531.6	1.5	2.41E-03	5.01E-05	2.33E-05	1.47E-03	9.84E-05	5.31E-04	2.83E-04	4.68E-03	2.15E-05	5.48E-04	2.15E-05	5.89E-03	2.52E-03	1.14E-03	Block D2	n	y
553237.22_4172531.6_	553237.22	4172531.6	1.5	2.30E-03	4.68E-05	2.17E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	4.38E-03	2.01E-05	5.12E-04	2.01E-05	5.50E-03	2.35E-03	1.07E-03	Block D2	n	y
553257.22_4172531.6_	553257.22	4172531.6	1.5	2.23E-03	4.51E-05	2.09E-05	1.32E-03	8.85E-05	4.77E-04	2.54E-04	4.21E-03	1.93E-05	4.92E-04	1.93E-05	5.29E-03	2.26E-03	1.04E-03	Block D2	n	y
553277.22_4172531.6_	553277.22	4172531.6	1.5	2.16E-03	4.34E-05	2.02E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	4.06E-03	1.86E-05	4.74E-04	1.86E-05	5.10E-03	2.18E-03	1.00E-03	Block D2	n	y
553297.22_4172531.6_	553297.22	4172531.6	1.5	2.11E-03	4.21E-05	1.96E-05	1.24E-03	8.27E-05	4.46E-04	2.38E-04	3.94E-03	1.81E-05	4.60E-04	1.81E-05	4.95E-03	2.11E-03	9.73E-04	Block D2	n	y
553317.22_4172531.6_	553317.22	4172531.6	1.5	2.05E-03	4.08E-05	1.89E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	3.81E-03	1.75E-05	4.46E-04	1.75E-05	4.79E-03	2.05E-03	9.45E-04	Block D2	n	y
553337.22_4172531.6_	553337.22	4172531.6	1.5	2.00E-03	3.96E-05	1.84E-05	1.16E-03	7.78E-05	4.19E-04	2.24E-04	3.70E-03	1.70E-05	4.33E-04	1.70E-05	4.65E-03	1.99E-03	9.18E-04	Block D2	n	y
553357.22_4172531.6_	553357.22	4172531.6	1.5	1.97E-03	3.97E-05	1.84E-05	1.17E-03	7.80E-05	4.21E-04	2.24E-04	3.71E-03	1.70E-05	4.34E-04	1.70E-05	4.67E-03	1.99E-03	9.15E-04	Block D2	n	y
553377.22_4172531.6_	553377.22	4172531.6	1.5	1.95E-03	3.96E-05	1.84E-05	1.16E-03	7.78E-05	4.20E-04	2.24E-04	3.71E-03	1.70E-05	4.33E-04	1.70E-05	4.66E-03	1.99E-03	9.10E-04	Block D2	n	y
553397.22_4172531.6_	553397.22	4172531.6	1.5	1.92E-03	3.89E-05	1.81E-05	1.14E-03	7.64E-05	4.12E-04	2.20E-04	3.64E-03	1.67E-05	4.25E-04	1.67E-05	4.57E-03	1.95E-03	8.93E-04	Non Res	n	n
553417.22_4172531.6_	553417.22	4172531.6	1.5	1.88E-03	3.81E-05	1.77E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	3.56E-03	1.63E-05	4.16E-04	1.63E-05	4.47E-03	1.91E-03	8.74E-04	Non Res	n	n
553437.22_4172531.6_	553437.22	4172531.6	1.5	1.84E-03	3.73E-05	1.73E-05	1.09E-03	7.32E-05	3.95E-04	2.10E-04	3.48E-03	1.60E-05	4.07E-04	1.60E-05	4.38E-03	1.87E-03	8.57E-04	Non Res	n	n
553457.22_4172531.6_	553457.22	4172531.6	1.5	1.81E-03	3.64E-05	1.69E-05	1.07E-03	7.15E-05	3.85E-04	2.05E-04	3.40E-03	1.56E-05	3.98E-04	1.56E-05	4.27E-03	1.83E-03	8.38E-04	Non Res	n	n
553477.22_4172531.6_	553477.22	4172531.6	1.5	1.77E-03	3.56E-05	1.65E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	3.32E-03	1.52E-05	3.89E-04	1.52E-05	4.18E-03	1.78E-03	8.20E-04	Non Res	n	n
553497.22_4172531.6_	553497.22	4172531.6	1.5	1.74E-03	3.49E-05	1.62E-05	1.02E-03	6.85E-05	3.69E-04	1.97E-04	3.26E-03	1.49E-05	3.81E-04	1.49E-05	4.09E-03	1.75E-03	8.05E-04	Non Res	n	n
553517.22_4172531.6_	553517.22	4172531.6	1.5	1.71E-03	3.42E-05	1.59E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	3.20E-03	1.46E-05	3.74E-04	1.46E-05	4.01E-03	1.72E-03	7.89E-04	Non Res	n	n
553537.22_4172531.6_	553537.22	4172531.6	1.5	1.68E-03	3.35E-05	1.56E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	3.13E-03	1.44E-05	3.66E-04	1.44E-05	3.94E-03	1.68E-03	7.74E-04	Non Res	n	n
553557.22_4172531.6_	553557.22	4172531.6	1.5	1.65E-03	3.28E-05	1.52E-05	9.64E-04	6.45E-05	3.48E-04	1.85E-04	3.07E-03	1.41E-05	3.59E-04	1.41E-05	3.86E-03	1.65E-03	7.59E-04	Non Res	n	n
553577.22_4172531.6_	553577.22	4172531.6	1.5	1.62E-03	3.21E-05	1.49E-05	9.41E-04	6.30E-05	3.40E-04	1.81E-04	3.00E-03	1.37E-05	3.51E-04	1.37E-05	3.77E-03	1.61E-03	7.43E-04	Non Res	n	n
553597.22_4172531.6_	553597.22	4172531.6	1.5	1.58E-03	3.12E-05	1.45E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	2.92E-03	1.34E-05	3.41E-04	1.34E-05	3.67E-03	1.57E-03	7.25E-04	Non Res	n	n
553617.22_4172531.6_	553617.22	4172531.6	1.5	1.55E-03	3.06E-05	1.42E-05	8.99E-04	6.02E-05	3.25E-04	1.73E-04	2.87E-03	1.31E-05	3.35E-04	1.31E-05	3.60E-03	1.54E-03	7.12E-04	Non Res	n	n
553637.22_4172531.6_	553637.22	4172531.6	1.5	1.53E-03	3.01E-05	1.40E-05	8.83E-04	5.91E-05	3.19E-04	1.70E-04	2.81E-03	1.29E-05	3.29E-04	1.29E-05	3.53E-03	1.51E-03	7.00E-04	Non Res	n	n
553657.22_4172531.6_	553657.22	4172531.6	1.5	1.50E-03	2.96E-05	1.37E-05	8.68E-04	5.81E-05	3.13E-04	1.67E-04	2.77E-03	1.27E-05	3.23E-04	1.27E-05	3.48E-03	1.49E-03	6.88E-04	Non Res	n	n
553677.22_4172531.6_	553677.22	4172531.6	1.5	1.48E-03	2.91E-05	1.35E-05	8.54E-04	5.72E-05	3.08E-04	1.64E-04	2.72E-03	1.25E-05	3.18E-04	1.25E-05	3.42E-03	1.46E-03	6.78E-04	Non Res	n	n
553697.22_4172531.6_	553697.22	4172531.6	1.5	1.46E-03	2.86E-05	1.33E-05	8.40E-04	5.63E-05	3.03E-04	1.62E-04	2.68E-03	1.23E-05	3.13E-04	1.23E-05	3.36E-03	1.44E-03	6.67E-04	Non Res	n	n
553717.22_4172531.6_	553717.22	4172531.6	1.5	1.43E-03	2.82E-05	1.31E-05	8.26E-04	5.53E-05	2.98E-04	1.59E-04	2.63E-03	1.21E-05	3.08E-04	1.21E-05	3.31E-03	1.41E-03	6.56E-04	Non Res	n	n
553737.22_4172531.6_	553737.22	4172531.6	1.5	1.41E-03	2.78E-05	1.29E-05	8.15E-04	5.46E-05	2.94E-04	1.57E-04	2.60E-03	1.19E-05	3.04E-04	1.19E-05	3.26E-03	1.39E-03	6.46E-04	Non Res	n	n
553757.22_4172531.6_	553757.22	4172531.6	1.5	1.39E-03	2.74E-05	1.27E-05	8.03E-04	5.37E-05	2.90E-04	1.54E-04	2.56E-03	1.17E-05	2.99E-04	1.17E-05	3.21E-03	1.37E-03	6.37E-04	Non Res	n	n
553777.22_4172531.6_	553777.22	4172531.6	1.5	1.37E-03	2.70E-05	1.25E-05	7.91E-04	5.29E-05	2.85E-04	1.52E-04	2.52E-03	1.16E-05	2.95E-04	1.16E-05	3.17E-03	1.35E-03	6.28E-04	Non Res	n	n
553797.22_4172531.6_	553797.22	4172531.6	1.5	1.35E-03	2.66E-05	1.23E-05	7.79E-04	5.22E-05	2.81E-04	1.50E-04	2.48E-03	1.14E-05	2.90E-04	1.14E-05	3.12E-03	1.33E-03	6.19E-04	Non Res	n	n
553817.22_4172531.6_	553817.22	4172531.6	1.5	1.34E-03	2.62E-05	1.22E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	2.45E-03	1.12E-05	2.86E-04	1.12E-05	3.07E-03	1.31E-03	6.10E-04	Non Res	n	n
553837.22_4172531.6_	553837.22	4172531.6	1.5	1.31E-03	2.58E-05	1.20E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	2.41E-03	1.11E-05	2.82E-04	1.11E-05	3.03E-03	1.29E-03	6.01E-04	Non Res	n	n
553857.22_4172531.6_	553857.22	4172531.6	1.5	1.30E-03	2.54E-05	1.18E-05	7.46E-04	4.99E-05	2.69E-04	1.43E-04	2.38E-03	1.09E-05	2.78E-04	1.09E-05	2.98E-03	1.28E-03	5.92E-04	Non Res	n	n
551877.22_4172551.6_	551877.22	4172551.6	1.5	4.56E-03	9.48E-05	4.37E-05	2.76E-03	1.85E-04	9.95E-04	5.30E-05	8.79E-04	4.03E-06	1.03E-04	4.03E-06	1.03E-03	4.72E-04	2.14E-04	Non Res	n	n
551897.22_4172551.6_	551897.22	4172551.6	1.5	5.10E-04	1.11E-05	5.16E-06	3.26E-04	2.18E-05	1.18E-04	6.27E-05	1.04E-03	4.76E-06	1.21E-04	4.76E-06	1.30E-03	5.57E-04	2.47E-04	Non Res	n	n
551917.22_4172551.6_	551917.22	4172551.6	1.5	5.83E-04	1.35E-05	6.29E-06	3.97E-04	2.66E-05	1.43E-04	7.64E-05	1.27E-03	5.80E-06	1.48E-04	5.80E-06	1.59E-03	6.80E-04	2.94E-04	Non Res	n	n
551937.22_4172551.6_	551937.22	4172551.6	1.5	6.53E-04	1.59E-05	7.40E-06	4.68E-04	3.13E-05	1.69E-04	9.00E-05	1.49E-03	6.84E-06	1.74E-04	6.84E-06	1.87E-03	8.01E-04	3.39E-04	Non Res	n	n
551957.22_4172551.6_	551957.22	4172551.6	1.5	7.07E-04	1.82E-05	8.45E-06	5.34E-04	3.57E-05	1.93E-04	1.03E-04	1.70E-03	7.80E-06	1.99E-04	7.80E-06	2.14E-03	9.13E-04	3.80E-04	Non Res	n	n
551977.22_4172551.6_	551977.22	4172551.6	1.5	7.92E-04	2.11E-05	9.81E-06	6.20E-04	4.15E-05	2.24E-04	1.19E-04	1.97E-03	9.05E-06	2.31E-04	9.05E-06	2.48E-03	1.06E-03	4.35E-04	Non Res	n	n
551997.22_4172551.6_	551997.22	4172551.6	1.5	8.46E-04	2.28E-05	1.06E-05	6.69E-04	4.48E-05	2.42E-04	1.29E-04	2.13E-03	9.78E-06	2.49E-04	9.78E-06	2.68E-03	1.14E-03	4.68E-04	Non Res	n	n
552017.22_4172551.6_	552017.22	4172551.6	1.5	9.11E-04	2.48E-05	1.15E-05	7.27E-04	4.87E-05	2.63E-04	1.40E-04	2.32E-03	1.06E-05	2.71E-04	1.06E-05	2.91E-03	1.24E-03	5.07E-04	Non Res	n	n
552037.22_4172551.6_	552037.22	4172551.6	1.5	9.85E-04	2.71E-05	1.26E-05	7.94E-04	5.32E-05	2.87E-04	1.53E-04	2.53E-03	1.16E-05	2.96E-04	1.16E-05	3.18E-03	1.36E-03	5.51E-04	Non Res	n	n
552057.22_4172551.6_	552057.22	4172551.6	1.5	1.08E-03	3.00E-05	1.39E-05	8.80E-04	5.89E-05	3.18E-04	1.69E-04	2.80E-03	1.29E-05	3.28E-04	1.29E-05	3.52E-03	1.51E-03	6.09E-04	Non Res	n	n
552077.22_4172551.6_	552077.22	4172551.6	1.5	1.19E-03	3.33E-05	1.55E-05	9.78E-04	6.55E-05	3.53E-04	1.88E-04	3.12E-03	1.43E-05	3.64E-04	1.43E-05	3.92E-03	1.67E-03	6.74E-04	Non Res	n	n
552097.22_4172551.6_	552097.22	4172551.6	1.5	1.29E-03	3.73E-05	1.73E-05	1.09E-03	7.33E-05	3.95E-04	2.11E-04	3.49E-03	1.60E-05	4.08E-04	1.60E-05	4.38E-03	1.87E-03	7.47E-04	Non Res	n	n
552117.22_4172551.6_	552117.22	4172551.6	1.5	1.39E-03	4.11E-05	1.91E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	3.84E-03	1.76E-05	4.49E-04	1.76E-05	4.83E-03	2.06E-03	8.16E-04	Non Res	n	n
552137.22_4172551.6_	552137.22	4172551.6	1.5	1.52E-03	4.66E-05	2.16E-05	1.37E-03	9.15E-05	4.93E-04	2.63E-04	4.35E-03	2.00E-05	5.09E-04	2.00E-05	5.47E-03	2.34E-03	9.14E-04	Non Res	n	n
552157.22_4172551.6_	552157.22	4172551.6	1.5	1.72E-03	5.41E-05	2.51E-05	1.59E-03	1.06E-04	5.72E-04	3.05E-04	5.05E-03	2.32E-05	5.91E-04	2.32E-05	6.35E-03	2.71E-03	1.05E-03	Non Res	n	n
552177.22_4172551.6_	552177.22	4172551.6	1.5	2.29E-03	7.88E-05	3.66E-05	2.31E-03	1.55E-04	8.34E-04	4.45E-04	7.37E-03	3.38E-05	8.61E-04	3.38E-05	9.26E-03	3.96E-03	1.49E-03	Non Res	n	n
552197.22_4172551.6_	552197.22	4172551.6	1.5	2.82E-03	9.91E-05	4.60E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	9.26E-03	4.25E-05	1.08E-03	4.25E-05	1.16E-02	4.97E-03	1.86E-03	Non Res	n	n
552217.22_4172551.6_	552217.22	4172551.6	1.5	3.35E-03	1.22E-04	5.68E-05	3.59E-03	2.40E-04	1.29E-03	6.90E-04	1.14E-02	5.24E-05	1.34E-03	5.24E-05	1.44E-02	6.14E-03	2.27E-03	Non Res	n	n
552237.22_4172551.6_	552237.22	4172551.6	1.5	4.70E-03	1.90E-04	8.81E-05	5.57E-03	3.73E-04	2.01E-03	1.07E-03	1.77E-02	8.13E-05	2.07E-03	8.13E-05	2.23E-02	9.52E-03	3.42E-03	Non Res	n	n
552257.22_4172551.6_	552257.22	4172551.6	1.5	5.35E-03	2.19E-04	1.02E-04	6.44E-03	4.31E-04	2.32E-03	1.24E-03	2.05E-02	9.40E-05	2.40E-03	9.40E-05	2.58E-02	1.10E-02	3.94E-03	Block C2	n	y
552277.22_4172551.6_	552277.22	4172551.6	1.5	4.55E-03	1.72E-04	7.96E-05	5.03E-03	3.37E-04	1.82E-03	9.68E-04	1.60E-02	7.35E-05	1.87E-03	7.35E-05	2.01E-02	8.61E-03	3.16E-03	Block C2	n	y
552297.22_4172551.6_	552297.22	4172551.6	1.5	4.16E-03	1.44E-04	6.70E-05	4.23E-03	2.83E-04	1.53E-03	8.14E-04	1.35E-02	6.18E-05	1.58E-03	6.18E-05	1.69E-02	7.24E-03	2.72E-03	Block C2	n	y
552317.22_4172551.6_	552317.22	4172551.6	1.5	3.94E-03	1.26E-04	5.85E-05	3.70E-03	2.48E-04	1.33E-03	7.11E-04	1.18E-02	5.40E-05	1.38E-03	5.40E-05	1.48E-02	6.33E-03	2.44E-03	Block C2	n	y
552337.22_4172551.6_	552337.22	4172551.6	1.5	3.84E-03	1.13E-04	5.22E-05	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.05E-02	4.82E-05	1.23E-03	4.82E-05	1.32E-02	5.65E-03	2.24E-03	Block C2	n	y
552357.22_4172551.6_	552357.22	4172551.6	1.5	3.79E-03	1.01E-04	4.69E-05	2.97E-03	1.99E-04	1.07E-03	5.70E-04	9.45E-03	4.33E-05	1.10E-03	4.33E-05	1.19E-02	5.07E-03	2.08E-03	Block C2	n	y
552377.22_4172551.6_	552377.22	4172551.6	1.5	3.83E-03	9.30E-05	4.32E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	8.70E-03	3.99E-05	1.02E-03	3.99E-05	1.09E-02	4.67E-03	1.98E-03	Block C2	n	y
552397.22_4172551.6_	552397.22	4172551.6	1.5	3.93E-03	8.71E-05	4.05E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	8.15E-03	3.73E-05	9.52E-04	3.73E-05	1.02E-02	4.37E-03	1.93E-03	Block C2	n	y
552417.22_4172551.6_	552417.22	4172551.6	1.5	4.06E-03	8.16E-05	3.79E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	7.63E-03	3.50E-05	8.91E-04	3.50E-05	9.58E-03	4.09E-03	1.88E-03	Block C2	n	y
552437.22_4172551.6_	552437.22	4172551.6	1.5	4.23E-03	7.73E-05	3.59E-05	2.27E-03	1.52E-04	8.19E-04	4.36E-04	7.23E-03	3.31E-05	8.45E-04	3.31E-05	9.08E-03	3.88E-03	1.86E-03	Non Res	n	n
552457.22_4172551.6_	552457.22	4172551.6	1.5	4.34E-03	7.35E-05	3.41E-05	2.16E-03	1.44E-04	7.79E-04	4.15E-04	6.87E-03	3.15E-05	8.04E-04	3.15E-05	8.64E-03	3.69E-03	1.83E-03	Non Res	n	n
552477.22_4172551.6_	552477.22	4172551.6	1.5	4.44E-03	7.07E-05	3.28E-05	2.07E-03	1.39E-04	7.48E-04	3.99E-04	6.61E-03	3.03E-05	7.72E-04	3.03E-05	8.30E-03	3.55E-03	1.81E-03	Non Res	n	n
552497.22_4172551.6_	552497.22	4172551.6	1.5	4.57E-03	6.83E-05	3.17E-05	2.00E-03	1.34E-04	7.24E-04	3.86E-04	6.39E-03	2.93E-05	7.47E-04	2.93E-05	8.03E-03	3.43E-03	1.81E-03	Non Res	n	n
552517.22_4172551.6_	552517.22	4172551.6	1.5	4.71E-03	6.63E-05	3.08E-05	1.95E-03	1.30E-04	7.02E-04	3.74E-04	6.20E-03	2.84E-05	7.25E-04	2.84E-05	7.79E-03	3.33E-03	1.81E-03	Block C3	n	y
552537.22_4172551.6_	552537.22	4172551.6	1.5	4.75E-03	6.47E-05	3.00E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	6.05E-03	2.77E-05	7.07E-04	2.77E-05	7.60E-03	3.25E-03	1.80E-03	Block C3	n	y
552557.22_4172551.6_	552557.22	4172551.6	1.5	4.71E-03	6.34E-05	2.94E-05	1.86E-03	1.24E-04	6.71E-04	3.58E-04	5.92E-03	2.72E-05	6.93E-04	2.72E-05	7.44E-03	3.18E-03	1.77E-03	Block C3	n	y
552577.22_4172551.6_	552577.22	4172551.6	1.5	5.57E-03	6.25E-05	2.90E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	5.84E-03	2.68E-05	6.83E-04	2.68E-05	7.34E-03	3.14E-03	1.93E-03	Block C3	n	y
552597.22_4172551.6_	552597.22	4172551.6	1.5	6.49E-03	6.17E-05	2.86E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	5.77E-03	2.64E-05	6.74E-04	2.64E-05	7.25E-03	3.10E-03	2.11E-03	Block C3

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553817.22_4172551.6	553817.22	4172551.6	1.5	1.33E-03	2.64E-05	1.23E-05	7.75E-04	5.19E-05	2.80E-04	1.49E-04	2.47E-03	1.13E-05	2.89E-04	1.13E-05	3.10E-03	1.33E-03	6.12E-04	Non Res	n	n
553837.22_4172551.6	553837.22	4172551.6	1.5	1.32E-03	2.60E-05	1.21E-05	7.63E-04	5.11E-05	2.76E-04	1.47E-04	2.43E-03	1.12E-05	2.84E-04	1.12E-05	3.06E-03	1.31E-03	6.04E-04	Non Res	n	n
553857.22_4172551.6	553857.22	4172551.6	1.5	1.30E-03	2.56E-05	1.19E-05	7.52E-04	5.04E-05	2.71E-04	1.45E-04	2.40E-03	1.10E-05	2.80E-04	1.10E-05	3.01E-03	1.29E-03	5.95E-04	Non Res	n	n
551877.22_4172571.6	551877.22	4172571.6	1.5	4.59E-04	9.30E-06	4.32E-06	2.73E-04	1.83E-05	9.85E-05	5.25E-05	8.69E-04	3.99E-06	1.02E-04	3.99E-06	1.09E-03	4.67E-04	2.14E-04	Non Res	n	n
551897.22_4172571.6	551897.22	4172571.6	1.5	5.11E-04	1.09E-05	5.05E-06	3.19E-04	2.14E-05	1.15E-04	6.14E-05	1.02E-03	4.66E-06	1.19E-04	4.66E-06	1.28E-03	5.46E-04	2.45E-04	Non Res	n	n
551917.22_4172571.6	551917.22	4172571.6	1.5	5.76E-04	1.30E-05	6.06E-06	3.83E-04	2.56E-05	1.38E-04	7.36E-05	1.22E-03	5.59E-06	1.43E-04	5.59E-06	1.53E-03	6.55E-04	2.86E-04	Non Res	n	n
551937.22_4172571.6	551937.22	4172571.6	1.5	6.50E-04	1.55E-05	7.21E-06	4.56E-04	3.05E-05	1.64E-04	8.76E-05	1.45E-03	6.65E-06	1.70E-04	6.65E-06	1.82E-03	7.79E-04	3.33E-04	Non Res	n	n
551957.22_4172571.6	551957.22	4172571.6	1.5	7.15E-04	1.82E-05	8.43E-06	5.33E-04	3.57E-05	1.92E-04	1.02E-04	1.70E-03	7.78E-06	1.98E-04	7.78E-06	2.13E-03	9.12E-04	3.81E-04	Non Res	n	n
551977.22_4172571.6	551977.22	4172571.6	1.5	7.93E-04	2.07E-05	9.63E-06	6.09E-04	4.08E-05	2.20E-04	1.17E-04	1.94E-03	8.89E-06	2.27E-04	8.89E-06	2.44E-03	1.04E-03	4.30E-04	Non Res	n	n
551997.22_4172571.6	551997.22	4172571.6	1.5	8.70E-04	2.34E-05	1.08E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	2.18E-03	1.00E-05	2.55E-04	1.00E-05	2.74E-03	1.17E-03	4.80E-04	Non Res	n	n
552017.22_4172571.6	552017.22	4172571.6	1.5	9.40E-04	2.55E-05	1.18E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	2.38E-03	1.09E-05	2.79E-04	1.09E-05	3.00E-03	1.28E-03	5.22E-04	Non Res	n	n
552037.22_4172571.6	552037.22	4172571.6	1.5	1.03E-03	2.86E-05	1.33E-05	8.39E-04	5.62E-05	3.03E-04	1.61E-04	2.67E-03	1.23E-05	3.13E-04	1.23E-05	3.36E-03	1.44E-03	5.80E-04	Non Res	n	n
552057.22_4172571.6	552057.22	4172571.6	1.5	1.13E-03	3.22E-05	1.50E-05	9.46E-04	6.33E-05	3.41E-04	1.82E-04	3.02E-03	1.38E-05	3.52E-04	1.38E-05	3.79E-03	1.62E-03	6.48E-04	Non Res	n	n
552077.22_4172571.6	552077.22	4172571.6	1.5	1.26E-03	3.62E-05	1.68E-05	1.06E-03	7.11E-05	3.84E-04	2.04E-04	3.39E-03	1.55E-05	3.96E-04	1.55E-05	4.25E-03	1.82E-03	7.27E-04	Non Res	n	n
552097.22_4172571.6	552097.22	4172571.6	1.5	1.38E-03	4.09E-05	1.90E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	3.82E-03	1.75E-05	4.46E-04	1.75E-05	4.80E-03	2.05E-03	8.12E-04	Non Res	n	n
552117.22_4172571.6	552117.22	4172571.6	1.5	1.51E-03	4.58E-05	2.12E-05	1.34E-03	8.98E-05	4.85E-04	2.58E-04	4.28E-03	1.96E-05	5.00E-04	1.96E-05	5.38E-03	2.30E-03	9.01E-04	Non Res	n	n
552137.22_4172571.6	552137.22	4172571.6	1.5	1.65E-03	5.21E-05	2.42E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	4.87E-03	2.23E-05	5.70E-04	2.23E-05	6.12E-03	2.62E-03	1.01E-03	Non Res	n	n
552157.22_4172571.6	552157.22	4172571.6	1.5	1.91E-03	6.23E-05	2.89E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	5.82E-03	2.67E-05	6.80E-04	2.67E-05	7.31E-03	3.13E-03	1.20E-03	Non Res	n	n
552177.22_4172571.6	552177.22	4172571.6	1.5	2.76E-03	9.99E-05	4.64E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	9.34E-03	4.28E-05	1.09E-03	4.28E-05	1.17E-02	5.01E-03	1.86E-03	Non Res	n	n
552197.22_4172571.6	552197.22	4172571.6	1.5	3.83E-03	1.50E-04	6.95E-05	4.39E-03	2.94E-04	1.58E-03	8.45E-04	1.40E-02	6.41E-05	1.64E-03	6.41E-05	1.76E-02	7.51E-03	2.73E-03	Non Res	n	n
552217.22_4172571.6	552217.22	4172571.6	1.5	3.49E-03	1.25E-04	5.81E-05	3.67E-03	2.46E-04	1.32E-03	7.06E-04	1.17E-02	5.36E-05	1.37E-03	5.36E-05	1.47E-02	6.28E-03	2.34E-03	Non Res	n	n
552237.22_4172571.6	552237.22	4172571.6	1.5	3.68E-03	1.29E-04	5.97E-05	3.77E-03	2.53E-04	1.36E-03	7.26E-04	1.20E-02	5.51E-05	1.41E-03	5.51E-05	1.51E-02	6.46E-03	2.42E-03	Non Res	n	n
552257.22_4172571.6	552257.22	4172571.6	1.5	5.16E-03	2.02E-04	9.37E-05	5.92E-03	3.96E-04	2.14E-03	1.14E-03	1.89E-02	8.65E-05	2.20E-03	8.65E-05	2.37E-02	1.01E-02	3.67E-03	Block C2	n	y
552277.22_4172571.6	552277.22	4172571.6	1.5	4.47E-03	1.59E-04	7.36E-05	4.65E-03	3.12E-04	1.68E-03	8.95E-04	1.48E-02	6.80E-05	1.73E-03	6.80E-05	1.86E-02	7.96E-03	2.97E-03	Block C2	n	y
552297.22_4172571.6	552297.22	4172571.6	1.5	4.17E-03	1.37E-04	6.34E-05	4.01E-03	2.68E-04	1.45E-03	7.71E-04	1.28E-02	5.85E-05	1.49E-03	5.85E-05	1.60E-02	6.86E-03	2.62E-03	Block C2	n	y
552317.22_4172571.6	552317.22	4172571.6	1.5	4.00E-03	1.21E-04	5.60E-05	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.13E-02	5.17E-05	1.32E-03	5.17E-05	1.42E-02	6.05E-03	2.38E-03	Block C2	n	y
552337.22_4172571.6	552337.22	4172571.6	1.5	3.91E-03	1.08E-04	5.03E-05	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.01E-02	4.64E-05	1.18E-03	4.64E-05	1.27E-02	5.43E-03	2.20E-03	Block C2	n	y
552357.22_4172571.6	552357.22	4172571.6	1.5	3.87E-03	9.80E-05	4.55E-05	2.88E-03	1.93E-04	1.04E-03	5.53E-04	9.16E-03	4.20E-05	1.07E-03	4.20E-05	1.15E-02	4.92E-03	2.06E-03	Block C2	n	y
552377.22_4172571.6	552377.22	4172571.6	1.5	3.90E-03	9.05E-05	4.20E-05	2.65E-03	1.78E-04	9.58E-04	5.11E-04	8.46E-03	3.88E-05	9.89E-04	3.88E-05	1.06E-02	4.54E-03	1.97E-03	Block C2	n	y
552397.22_4172571.6	552397.22	4172571.6	1.5	3.98E-03	8.48E-05	3.94E-05	2.49E-03	1.67E-04	8.98E-04	4.79E-04	7.93E-03	3.64E-05	9.27E-04	3.64E-05	9.96E-03	4.26E-03	1.91E-03	Block C2	n	y
552417.22_4172571.6	552417.22	4172571.6	1.5	4.09E-03	8.00E-05	3.71E-05	2.35E-03	1.57E-04	8.47E-04	4.52E-04	7.48E-03	3.43E-05	8.74E-04	3.43E-05	9.40E-03	4.02E-03	1.87E-03	Block C2	n	y
552437.22_4172571.6	552437.22	4172571.6	1.5	4.22E-03	7.60E-05	3.53E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	7.10E-03	3.26E-05	8.30E-04	3.26E-05	8.92E-03	3.81E-03	1.84E-03	Non Res	n	n
552457.22_4172571.6	552457.22	4172571.6	1.5	4.31E-03	7.24E-05	3.36E-05	2.13E-03	1.42E-04	7.67E-04	4.09E-04	6.77E-03	3.10E-05	7.92E-04	3.10E-05	8.51E-03	3.64E-03	1.81E-03	Non Res	n	n
552477.22_4172571.6	552477.22	4172571.6	1.5	4.38E-03	6.97E-05	3.24E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	6.52E-03	2.99E-05	7.62E-04	2.99E-05	8.19E-03	3.50E-03	1.79E-03	Block C1	n	y
552497.22_4172571.6	552497.22	4172571.6	1.5	4.49E-03	6.75E-05	3.13E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	6.31E-03	2.89E-05	7.38E-04	2.89E-05	7.93E-03	3.39E-03	1.78E-03	Non Res	n	n
552517.22_4172571.6	552517.22	4172571.6	1.5	4.59E-03	6.57E-05	3.05E-05	1.93E-03	1.29E-04	6.95E-04	3.71E-04	6.14E-03	2.81E-05	7.18E-04	2.81E-05	7.71E-03	3.30E-03	1.78E-03	Non Res	n	n
552537.22_4172571.6	552537.22	4172571.6	1.5	4.56E-03	6.41E-05	2.98E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	5.99E-03	2.75E-05	7.00E-04	2.75E-05	7.53E-03	3.22E-03	1.75E-03	Block C3	n	y
552557.22_4172571.6	552557.22	4172571.6	1.5	4.51E-03	6.29E-05	2.92E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	5.89E-03	2.70E-05	6.88E-04	2.70E-05	7.39E-03	3.16E-03	1.73E-03	Block C3	n	y
552577.22_4172571.6	552577.22	4172571.6	1.5	4.42E-03	6.22E-05	2.89E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	5.81E-03	2.66E-05	6.79E-04	2.66E-05	7.30E-03	3.12E-03	1.70E-03	Block C3	n	y
552597.22_4172571.6	552597.22	4172571.6	1.5	4.10E-03	6.13E-05	2.85E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	5.73E-03	2.63E-05	6.70E-04	2.63E-05	7.20E-03	3.08E-03	1.62E-03	Block C3	n	y
552617.22_4172571.6	552617.22	4172571.6	1.5	4.00E-03	6.09E-05	2.83E-05	1.79E-03	1.20E-04	6.45E-04	3.43E-04	5.69E-03	2.61E-05	6.65E-04	2.61E-05	7.15E-03	3.06E-03	1.60E-03	Block C3	n	y
552637.22_4172571.6	552637.22	4172571.6	1.5	4.14E-03	6.07E-05	2.82E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	5.68E-03	2.60E-05	6.64E-04	2.60E-05	7.13E-03	3.05E-03	1.62E-03	Block C3	n	y
552657.22_4172571.6	552657.22	4172571.6	1.5	4.36E-03	6.11E-05	2.83E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	5.71E-03	2.62E-05	6.67E-04	2.62E-05	7.17E-03	3.06E-03	1.67E-03	Block C3	n	y
552677.22_4172571.6	552677.22	4172571.6	1.5	4.57E-03	6.17E-05	2.86E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	5.77E-03	2.64E-05	6.74E-04	2.64E-05	7.25E-03	3.10E-03	1.72E-03	Block C3	n	y
552697.22_4172571.6	552697.22	4172571.6	1.5	4.65E-03	6.30E-05	2.92E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	5.89E-03	2.70E-05	6.88E-04	2.70E-05	7.40E-03	3.16E-03	1.75E-03	Block C3	n	y
552717.22_4172571.6	552717.22	4172571.6	1.5	4.66E-03	6.49E-05	3.01E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	6.07E-03	2.78E-05	7.09E-04	2.78E-05	7.62E-03	3.26E-03	1.78E-03	Non Res	n	n
552737.22_4172571.6	552737.22	4172571.6	1.5	4.84E-03	6.74E-05	3.13E-05	1.98E-03	1.32E-04	7.14E-04	3.80E-04	6.30E-03	2.89E-05	7.37E-04	2.89E-05	7.92E-03	3.38E-03	1.85E-03	Non Res	n	n
552757.22_4172571.6	552757.22	4172571.6	1.5	4.89E-03	7.07E-05	3.28E-05	2.07E-03	1.39E-04	7.49E-04	3.99E-04	6.61E-03	3.03E-05	7.73E-04	3.03E-05	8.31E-03	3.55E-03	1.90E-03	Block E4	n	n
552777.22_4172571.6	552777.22	4172571.6	1.5	5.08E-03	7.71E-05	3.58E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	7.21E-03	3.30E-05	8.42E-04	3.30E-05	9.05E-03	3.87E-03	2.03E-03	Block E4	n	n
552797.22_4172571.6	552797.22	4172571.6	1.5	5.12E-03	8.44E-05	3.92E-05	2.48E-03	1.66E-04	8.94E-04	4.77E-04	7.90E-03	3.62E-05	9.23E-04	3.62E-05	9.92E-03	4.24E-03	2.13E-03	Block E4	n	n
552817.22_4172571.6	552817.22	4172571.6	1.5	5.16E-03	9.63E-05	4.47E-05	2.83E-03	1.89E-04	1.02E-03	5.43E-04	9.00E-03	4.13E-05	1.05E-03	4.13E-05	1.13E-02	4.83E-03	2.29E-03	Block E4	n	n
552837.22_4172571.6	552837.22	4172571.6	1.5	5.37E-03	1.18E-04	5.49E-05	3.47E-03	2.32E-04	1.25E-03	6.68E-04	1.11E-02	5.07E-05	1.29E-03	5.07E-05	1.39E-02	5.94E-03	2.62E-03	Block E4	n	n
552857.22_4172571.6	552857.22	4172571.6	1.5	5.47E-03	1.32E-04	6.15E-05	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.24E-02	5.67E-05	1.45E-03	5.67E-05	1.56E-02	6.65E-03	2.83E-03	Block E4	n	n
552877.22_4172571.6	552877.22	4172571.6	1.5	5.13E-03	1.23E-04	5.73E-05	3.62E-03	2.42E-04	1.31E-03	6.97E-04	1.15E-02	5.29E-05	1.35E-03	5.29E-05	1.45E-02	6.20E-03	2.64E-03	Non Res	n	n
552897.22_4172571.6	552897.22	4172571.6	1.5	4.78E-03	1.15E-04	5.36E-05	3.38E-03	2.25E-04	1.21E-03	6.46E-04	1.07E-02	4.91E-05	1.25E-03	4.91E-05	1.35E-02	5.75E-03	2.46E-03	Block D2	n	y
552917.22_4172571.6	552917.22	4172571.6	1.5	5.47E-03	1.63E-04	7.56E-05	4.78E-03	3.20E-04	1.72E-03	9.19E-04	1.52E-02	6.98E-05	1.78E-03	6.98E-05	1.91E-02	8.18E-03	3.23E-03	Block D2	n	y
552937.22_4172571.6	552937.22	4172571.6	1.5	4.44E-03	1.17E-04	5.44E-05	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.10E-02	5.03E-05	1.28E-03	5.03E-05	1.38E-02	5.89E-03	2.42E-03	Block D2	n	y
552957.22_4172571.6	552957.22	4172571.6	1.5	3.64E-03	8.08E-05	3.75E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	7.55E-03	3.46E-05	8.83E-04	3.46E-05	9.49E-03	4.06E-03	1.79E-03	Block D2	n	y
552977.22_4172571.6	552977.22	4172571.6	1.5	3.21E-03	6.32E-05	2.93E-05	1.85E-03	1.24E-04	6.69E-04	3.57E-04	5.91E-03	2.71E-05	6.91E-04	2.71E-05	7.42E-03	3.17E-03	1.47E-03	Block D2	n	y
552997.22_4172571.6	552997.22	4172571.6	1.5	3.05E-03	5.85E-05	2.71E-05	1.71E-03	1.15E-04	6.19E-04	3.30E-04	5.46E-03	2.51E-05	6.39E-04	2.51E-05	6.87E-03	2.93E-03	1.37E-03	Block D2	n	y
553017.22_4172571.6	553017.22	4172571.6	1.5	2.90E-03	5.44E-05	2.54E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	5.11E-03	2.34E-05	5.97E-04	2.34E-05	6.42E-03	2.74E-03	1.30E-03	Block D2	n	y
553037.22_4172571.6	553037.22	4172571.6	1.5	2.78E-03	5.13E-05	2.38E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	4.79E-03	2.20E-05	5.60E-04	2.20E-05	6.02E-03	2.57E-03	1.23E-03	Block D2	n	y
553057.22_4172571.6	553057.22	4172571.6	1.5	2.68E-03	4.92E-05	2.28E-05	1.44E-03	9.66E-05	5.21E-04	2.78E-04	4.60E-03	2.11E-05	5.38E-04	2.11E-05	5.78E-03	2.47E-03	1.18E-03	Block D2	n	y
553077.22_4172571.6	553077.22	4172571.6	1.5	2.60E-03	4.78E-05	2.22E-05	1.40E-03	9.38E-05	5.06E-04	2.70E-04	4.47E-03	2.05E-05	5.22E-04	2.05E-05	5.61E-03	2.40E-03	1.14E-03	Block D2	n	y
553097.22_4172571.6	553097.22	4172571.6	1.5	2.53E-03	4.68E-05	2.17E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	4.38E-03	2.01E-05	5.12E-04	2.01E-05	5.50E-03	2.35E-03	1.12E-03	Block D2	n	y
553117.22_4172571.6	553117.22	4172571.6	1.5	2.48E-03	4.68E-05	2.17E-05	1.37E-03	9.19E-05	4.95E-04	2.64E-04	4.37E-03	2.00E-05	5.11E-04	2.00E-05	5.49E-03	2.35E-03	1.11E-03	Block D2	n	y
553137.22_4172571.6	553137.22	4172571.6	1.5	2.56E-03	5.29E-05	2.45E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	4.94E-03	2.27E-05	5.78E-04	2.27E-05	6.21E-03	2.65E-03	1.21E-03	Block D2	n	y
553157.22_4172571.6	553157.22	4172571.6	1.5	2.53E-03	5.30E-05	2.45E-05	1.55E-03	1.04E-04	5.61E-04	2.99E-04	4.95E-03	2.27E-05	5.79E-04	2.27E-05	6.22E-03	2.66E-03	1.20E-03	Block D2	n	y
553177.22_4172571.6	553177.22	4172571.6	1.5	2.48E-03	5.23E-05	2.43E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	4.89E-03	2.24E-05	5.72E-04	2.24E-05	6.15E-03	2.63E-03	1.18E-03	Block D2	n	y
553197.22_4172571.6	553197.22	4172571.6	1.5	2.44E-03	5.18E-05	2.41E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	4.85E-03	2.22E-05	5.67E-04	2.22E-05	6.09E-03	2.60E-03	1.17E-03	Block D2	n	y
553217.22_4172571.6	553217.22	4172571.6	1.5	2.37E-03	5.00E-05	2.32E-05	1.47E-03	9.83E-05	5.30E-04	2.82E-04	4.68E-03	2.14E-05	5.47E-04	2.14E-05	5.88E-03	2.51E-03	1.13E-03	Block D2	n	y
553237.22_4172571.6	553237.22	4172571.6	1.5	2.30E-03	4.85E-05	2.25E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	4.54E-03	2.08E-05	5.30E-04	2.08E-05	5.70E-03	2.44E-03	1.10E-03	Block D2	n	y
553257.22_4172571.6	553257.22	4172571.6	1.5	2.23E-03	4.67E-05	2.17E-05	1.37E-03	9.18E-05	4.95E-04	2.64E-04	4.37E-03	2.00E-05	5.10E-04	2.00E-05	5.49E-03	2.34E-03	1.06E-03	Block D2	n	y
553277.22_4172571.6	553277.22	4172571.6	1.5	2.17E-03	4.52E-05	2.10E-05	1.32E-03	8.87E-05	4.78E-04	2.55E-04	4.22E-03	1.94E-05	4.93E-04	1.94E-05	5.30E-03	2.27E-03	1.03E-03	Block D2	n	y
553297.22_4172571.6	553297.22	4172571.6	1.5	2.12E-03	4.40E-05	2.04E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	4.11E-03	1.89E-05	4.81E-04	1.89E-05	5.17E-03	2.21E-03	1.00E-03	Block D2	n	y
553317.22_4172571.6	553317.22	4172571.6	1.5	2.07E-03	4.29E-05	1.99E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	4.01E-03	1.84E-05	4.69E-04	1.84E-05	5.04E-03	2.15E-03	9.75E-04	Block D2	n	y
553337.22_4172571.6	553337.22	4172571.6	1.5	1.99E-03	4.05E-05	1.88E-05	1.19E-03	7.95E-05	4.29E-04	2.29E-04	3.79E-03	1.74E-05	4.43E-04	1.74E-05	4.76E-03	2.03E-03	9.28E-04	Block D2	n	y
553357.22_4172571.6	553357.22	4172571.6	1.5	1.94E-03	3.92E-05	1.82E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	3.67E-03	1.68E-05	4.29E-04	1.68E-05	4.61E-03	1.97E-03	9.01E-04	Block D2	n	y
553377.22_4172571.6	553377.22	4172571.6	1.5	1.94E-03	4.00E-05	1.86E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	3.74E-03	1.71E-05	4.37E-04	1.71E-05	4.70E-03	2.01E-03	9.11E-04	Block D2	n	y
553397.22_4172571.6	553397.22	4172571.6	1.5	1.90E-03	3.92E-05	1.82E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	3.66E-03	1.68E-05	4.28E-04	1.68E-05	4.60E-03	1.97E-03	8.92E-04	Non Res	n	n
553417.22_4172571.6	553417.22	4172571.6	1.5	1.87E-03	3.85E-05	1.79E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	3.60E-03	1.65E-05	4.21E-04	1.65E-05	4.52E-03	1.93E-03	8.78E-04	Non Res	n	n
553437.22_4172571.6	553437.22	4172571.6	1.5	1.84E-03	3.77E-05	1.75E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	3.52E-03	1.61E-05	4.12E-04	1.61E-05	4.43E-03	1.89E-03	8.61E-04	Non Res	n	n
553457.22_4172571.6	553457.22	4172571.6	1.5	1.80E-03	3.68E-05	1.71E-05	1.08E-03	7.22E-05	3.89E-04	2.08E-04	3.44E-03	1.58E-05	4.02E-04	1.58E-05	4.32E-03	1.85E-03	8.42E-04	Non Res	n	n
553477.22_4172571.6	553477.22	4172571.6	1.5	1.77E-03	3.61E-05	1.68E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	3.37E-03	1.55E-05	3.94E-04	1.55E-05	4.24E-03	1.81E-03	8.26E-04	Non Res	n	n
553497.22_4172571.6	553497.22	4172571.6	1.5	1.73E-03	3.54E-05	1.64E-05	1.04E-03	6.94E-05	3.74E-04	2.00E-04	3.31E-03	1.52E-05	3.86E-04	1.52E-05	4.15E-03	1.77E-03	8.10E-04	Non Res	n	n
553517.22_4172571.6	553517.22	4172571.6	1.5	1.70E-03	3.47E-05	1.61E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	3.24E-03	1.49E-05	3.79E-04	1.49E-05	4.07E-03	1.74E-03	7.95E-04	Non Res	n	n
553537.22_4172571.6	553537.22	4172571.6	1.5	1.67E-03	3.40E-05	1.58E-05	9.98E-04	6.68E-05	3.60E-04	1.92E-04	3.18E-03	1.46E-05	3.72E-04	1.46E-05	3.99E-03	1.71E-03	7.80E-04	Non Res	n	n
553557.22_4172571.6	553557.22	4172571.6	1.5	1.64E-03	3.33E-05	1.55E-05	9.78E-04	6.55E-05	3.53E-04	1.88E-04	3.12E-03	1.43E-05	3.64E-04	1.43E-05	3.92E-03	1.67E-03	7.65E-04	Non Res	n	n
553577.22_4172571.6	553577.22	4172571.6	1.5	1.61E-03	3.25E-05	1.51E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	3.04E-03	1.39E-05	3.56E-04	1.39E-05	3.82E-03	1.63E-03	7.48E-04	Non Res	n	n
553597.22_4172571.6	553597.22	4172571.6	1.5	1.58E-03	3.18E-05	1.47E-05	9.32E-04	6.24E-05	3.36E-04	1.79E-04	2.97E-03	1.36E-05	3.47E-04	1.36E-05	3.73E-03	1.59E-03	7.32E-04	Non Res	n	n
553617.22_4172571.6	553617.22	4172571.6	1.5	1.55E-03	3.12E-05	1.45E-05	9.15E-04	6.13E-05	3.30E-04	1.76E-04	2.92E-03	1.34E-05	3.41E-04	1.34E-05	3.66E-03	1.57E-03	7.19E-04	Non Res	n	n
553637.22_4172571.6	553637.22	4172571.6	1.5	1.53E-03	3.06E-05	1.42E-05	8.99E-04	6.02E-05

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552837.22_4172591.6_	552837.22	4172591.6	1.5	5.03E-03	1.20E-04	5.56E-05	3.52E-03	2.35E-04	1.27E-03	6.76E-04	1.12E-02	5.14E-05	1.31E-03	5.14E-05	1.41E-02	6.02E-03	2.57E-03	Block E4	n	n
552857.22_4172591.6_	552857.22	4172591.6	1.5	5.12E-03	1.32E-04	6.13E-05	3.87E-03	2.59E-04	1.40E-03	7.45E-04	1.23E-02	5.65E-05	1.44E-03	5.65E-05	1.55E-02	6.62E-03	2.75E-03	Block E4	n	n
552877.22_4172591.6_	552877.22	4172591.6	1.5	4.70E-03	1.16E-04	5.39E-05	3.40E-03	2.28E-04	1.23E-03	6.55E-04	1.08E-02	4.97E-05	1.27E-03	4.97E-05	1.36E-02	5.82E-03	2.46E-03	Non Res	n	n
552897.22_4172591.6_	552897.22	4172591.6	1.5	4.44E-03	1.09E-04	5.07E-05	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.02E-02	4.68E-05	1.19E-03	4.68E-05	1.28E-02	5.48E-03	2.32E-03	Block D2	n	y
552917.22_4172591.6_	552917.22	4172591.6	1.5	5.24E-03	1.60E-04	7.43E-05	4.69E-03	3.14E-04	1.69E-03	9.03E-04	1.50E-02	6.85E-05	1.75E-03	6.85E-05	1.88E-02	8.03E-03	3.14E-03	Block D2	n	y
552937.22_4172591.6_	552937.22	4172591.6	1.5	4.39E-03	1.22E-04	5.64E-05	3.56E-03	2.39E-04	1.29E-03	6.86E-04	1.14E-02	5.21E-05	1.33E-03	5.21E-05	1.43E-02	6.10E-03	2.47E-03	Block D2	n	y
552957.22_4172591.6_	552957.22	4172591.6	1.5	3.50E-03	7.97E-05	3.70E-05	2.34E-03	1.57E-04	8.44E-04	4.50E-04	7.45E-03	3.42E-05	8.71E-04	3.42E-05	9.36E-03	4.00E-03	1.74E-03	Block D2	n	y
552977.22_4172591.6_	552977.22	4172591.6	1.5	3.11E-03	6.28E-05	2.91E-05	1.84E-03	1.23E-04	6.65E-04	3.54E-04	5.87E-03	2.69E-05	6.86E-04	2.69E-05	7.37E-03	3.15E-03	1.44E-03	Block D2	n	y
552997.22_4172591.6_	552997.22	4172591.6	1.5	2.96E-03	5.86E-05	2.72E-05	1.72E-03	1.15E-04	6.20E-04	3.31E-04	5.48E-03	2.51E-05	6.40E-04	2.51E-05	6.88E-03	2.94E-03	1.36E-03	Block D2	n	y
553017.22_4172591.6_	553017.22	4172591.6	1.5	2.84E-03	5.50E-05	2.55E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	5.14E-03	2.36E-05	6.01E-04	2.36E-05	6.46E-03	2.76E-03	1.29E-03	Block D2	n	y
553037.22_4172591.6_	553037.22	4172591.6	1.5	2.72E-03	5.16E-05	2.39E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	4.82E-03	2.21E-05	5.63E-04	2.21E-05	6.06E-03	2.59E-03	1.22E-03	Block D2	n	y
553057.22_4172591.6_	553057.22	4172591.6	1.5	2.62E-03	4.94E-05	2.29E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	4.62E-03	2.12E-05	5.40E-04	2.12E-05	5.80E-03	2.48E-03	1.17E-03	Block D2	n	y
553077.22_4172591.6_	553077.22	4172591.6	1.5	2.55E-03	4.81E-05	2.23E-05	1.41E-03	9.44E-05	5.09E-04	2.71E-04	4.49E-03	2.06E-05	5.25E-04	2.06E-05	5.65E-03	2.41E-03	1.14E-03	Block D2	n	y
553097.22_4172591.6_	553097.22	4172591.6	1.5	2.49E-03	4.71E-05	2.19E-05	1.38E-03	9.26E-05	4.99E-04	2.66E-04	4.41E-03	2.02E-05	5.15E-04	2.02E-05	5.54E-03	2.37E-03	1.11E-03	Block D2	n	y
553117.22_4172591.6_	553117.22	4172591.6	1.5	2.48E-03	4.90E-05	2.27E-05	1.44E-03	9.62E-05	5.19E-04	2.76E-04	4.58E-03	2.10E-05	5.35E-04	2.10E-05	5.75E-03	2.46E-03	1.14E-03	Block D2	n	y
553137.22_4172591.6_	553137.22	4172591.6	1.5	2.56E-03	5.46E-05	2.54E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	5.11E-03	2.34E-05	5.97E-04	2.34E-05	6.42E-03	2.74E-03	1.23E-03	Block D2	n	y
553157.22_4172591.6_	553157.22	4172591.6	1.5	2.49E-03	5.31E-05	2.46E-05	1.56E-03	1.04E-04	5.62E-04	3.00E-04	4.96E-03	2.27E-05	5.80E-04	2.27E-05	6.23E-03	2.66E-03	1.19E-03	Block D2	n	y
553177.22_4172591.6_	553177.22	4172591.6	1.5	2.45E-03	5.25E-05	2.44E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	4.91E-03	2.25E-05	5.74E-04	2.25E-05	6.17E-03	2.64E-03	1.18E-03	Block D2	n	y
553197.22_4172591.6_	553197.22	4172591.6	1.5	2.40E-03	5.17E-05	2.40E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	4.84E-03	2.22E-05	5.65E-04	2.22E-05	6.08E-03	2.60E-03	1.16E-03	Block D2	n	y
553217.22_4172591.6_	553217.22	4172591.6	1.5	2.34E-03	5.01E-05	2.33E-05	1.47E-03	9.85E-05	5.31E-04	2.83E-04	4.69E-03	2.15E-05	5.48E-04	2.15E-05	5.89E-03	2.52E-03	1.12E-03	Block D2	n	y
553237.22_4172591.6_	553237.22	4172591.6	1.5	2.28E-03	4.86E-05	2.26E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	4.55E-03	2.08E-05	5.32E-04	2.08E-05	5.71E-03	2.44E-03	1.09E-03	Block D2	n	y
553257.22_4172591.6_	553257.22	4172591.6	1.5	2.22E-03	4.74E-05	2.19E-05	1.39E-03	9.28E-05	5.00E-04	2.67E-04	4.42E-03	2.03E-05	5.17E-04	2.03E-05	5.55E-03	2.37E-03	1.06E-03	Block D2	n	y
553277.22_4172591.6_	553277.22	4172591.6	1.5	2.16E-03	4.56E-05	2.12E-05	1.34E-03	8.97E-05	4.83E-04	2.58E-04	4.27E-03	1.96E-05	4.99E-04	1.96E-05	5.36E-03	2.29E-03	1.03E-03	Block D2	n	y
553297.22_4172591.6_	553297.22	4172591.6	1.5	2.11E-03	4.42E-05	2.05E-05	1.30E-03	8.68E-05	4.68E-04	2.49E-04	4.13E-03	1.89E-05	4.83E-04	1.89E-05	5.19E-03	2.22E-03	1.00E-03	Block D2	n	y
553317.22_4172591.6_	553317.22	4172591.6	1.5	2.06E-03	4.33E-05	2.01E-05	1.27E-03	8.51E-05	4.59E-04	2.45E-04	4.05E-03	1.86E-05	4.74E-04	1.86E-05	5.09E-03	2.18E-03	9.79E-04	Block D2	n	y
553337.22_4172591.6_	553337.22	4172591.6	1.5	1.99E-03	4.12E-05	1.91E-05	1.21E-03	8.10E-05	4.36E-04	2.33E-04	3.85E-03	1.77E-05	4.50E-04	1.77E-05	4.84E-03	2.07E-03	9.37E-04	Block D2	n	y
553357.22_4172591.6_	553357.22	4172591.6	1.5	1.93E-03	3.96E-05	1.84E-05	1.16E-03	7.78E-05	4.19E-04	2.23E-04	3.70E-03	1.70E-05	4.33E-04	1.70E-05	4.65E-03	1.99E-03	9.04E-04	Block D2	n	y
553377.22_4172591.6_	553377.22	4172591.6	1.5	1.93E-03	4.03E-05	1.87E-05	1.18E-03	7.91E-05	4.27E-04	2.27E-04	3.77E-03	1.73E-05	4.40E-04	1.73E-05	4.73E-03	2.02E-03	9.14E-04	Block D2	n	y
553397.22_4172591.6_	553397.22	4172591.6	1.5	1.90E-03	3.96E-05	1.84E-05	1.16E-03	7.78E-05	4.19E-04	2.23E-04	3.70E-03	1.70E-05	4.33E-04	1.70E-05	4.65E-03	1.99E-03	8.98E-04	Non Res	n	n
553417.22_4172591.6_	553417.22	4172591.6	1.5	1.87E-03	3.88E-05	1.80E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	3.63E-03	1.66E-05	4.24E-04	1.66E-05	4.56E-03	1.95E-03	8.82E-04	Non Res	n	n
553437.22_4172591.6_	553437.22	4172591.6	1.5	1.83E-03	3.79E-05	1.76E-05	1.11E-03	7.45E-05	4.01E-04	2.14E-04	3.54E-03	1.62E-05	4.14E-04	1.62E-05	4.45E-03	1.90E-03	8.63E-04	Non Res	n	n
553457.22_4172591.6_	553457.22	4172591.6	1.5	1.80E-03	3.71E-05	1.72E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	3.47E-03	1.59E-05	4.05E-04	1.59E-05	4.36E-03	1.86E-03	8.46E-04	Non Res	n	n
553477.22_4172591.6_	553477.22	4172591.6	1.5	1.76E-03	3.64E-05	1.69E-05	1.07E-03	7.15E-05	3.85E-04	2.05E-04	3.40E-03	1.56E-05	3.98E-04	1.56E-05	4.28E-03	1.83E-03	8.29E-04	Non Res	n	n
553497.22_4172591.6_	553497.22	4172591.6	1.5	1.73E-03	3.57E-05	1.66E-05	1.05E-03	7.00E-05	3.78E-04	2.01E-04	3.33E-03	1.53E-05	3.90E-04	1.53E-05	4.19E-03	1.79E-03	8.14E-04	Non Res	n	n
553517.22_4172591.6_	553517.22	4172591.6	1.5	1.70E-03	3.50E-05	1.62E-05	1.03E-03	6.87E-05	3.70E-04	1.97E-04	3.27E-03	1.50E-05	3.82E-04	1.50E-05	4.11E-03	1.76E-03	7.98E-04	Non Res	n	n
553537.22_4172591.6_	553537.22	4172591.6	1.5	1.67E-03	3.43E-05	1.59E-05	1.01E-03	6.73E-05	3.63E-04	1.93E-04	3.20E-03	1.47E-05	3.75E-04	1.47E-05	4.03E-03	1.72E-03	7.82E-04	Non Res	n	n
553557.22_4172591.6_	553557.22	4172591.6	1.5	1.64E-03	3.36E-05	1.56E-05	9.85E-04	6.59E-05	3.55E-04	1.89E-04	3.14E-03	1.44E-05	3.67E-04	1.44E-05	3.94E-03	1.69E-03	7.68E-04	Non Res	n	n
553577.22_4172591.6_	553577.22	4172591.6	1.5	1.61E-03	3.29E-05	1.53E-05	9.64E-04	6.46E-05	3.48E-04	1.86E-04	3.07E-03	1.41E-05	3.59E-04	1.41E-05	3.86E-03	1.65E-03	7.52E-04	Non Res	n	n
553597.22_4172591.6_	553597.22	4172591.6	1.5	1.58E-03	3.21E-05	1.49E-05	9.43E-04	6.31E-05	3.40E-04	1.81E-04	3.00E-03	1.38E-05	3.51E-04	1.38E-05	3.77E-03	1.61E-03	7.37E-04	Non Res	n	n
553617.22_4172591.6_	553617.22	4172591.6	1.5	1.55E-03	3.15E-05	1.46E-05	9.24E-04	6.19E-05	3.34E-04	1.78E-04	2.95E-03	1.35E-05	3.44E-04	1.35E-05	3.70E-03	1.58E-03	7.23E-04	Non Res	n	n
553637.22_4172591.6_	553637.22	4172591.6	1.5	1.52E-03	3.09E-05	1.44E-05	9.07E-04	6.08E-05	3.28E-04	1.75E-04	2.89E-03	1.33E-05	3.38E-04	1.33E-05	3.63E-03	1.55E-03	7.09E-04	Non Res	n	n
553657.22_4172591.6_	553657.22	4172591.6	1.5	1.50E-03	3.04E-05	1.41E-05	8.92E-04	5.97E-05	3.22E-04	1.72E-04	2.84E-03	1.30E-05	3.32E-04	1.30E-05	3.57E-03	1.53E-03	6.98E-04	Non Res	n	n
553677.22_4172591.6_	553677.22	4172591.6	1.5	1.47E-03	2.99E-05	1.39E-05	8.78E-04	5.88E-05	3.17E-04	1.69E-04	2.80E-03	1.28E-05	3.27E-04	1.28E-05	3.51E-03	1.50E-03	6.87E-04	Non Res	n	n
553697.22_4172591.6_	553697.22	4172591.6	1.5	1.45E-03	2.95E-05	1.37E-05	8.64E-04	5.79E-05	3.12E-04	1.66E-04	2.75E-03	1.26E-05	3.22E-04	1.26E-05	3.46E-03	1.48E-03	6.76E-04	Non Res	n	n
553717.22_4172591.6_	553717.22	4172591.6	1.5	1.43E-03	2.90E-05	1.35E-05	8.51E-04	5.70E-05	3.07E-04	1.64E-04	2.71E-03	1.24E-05	3.17E-04	1.24E-05	3.41E-03	1.46E-03	6.66E-04	Non Res	n	n
553737.22_4172591.6_	553737.22	4172591.6	1.5	1.41E-03	2.85E-05	1.33E-05	8.38E-04	5.61E-05	3.02E-04	1.61E-04	2.67E-03	1.22E-05	3.12E-04	1.22E-05	3.35E-03	1.43E-03	6.56E-04	Non Res	n	n
553757.22_4172591.6_	553757.22	4172591.6	1.5	1.39E-03	2.81E-05	1.31E-05	8.25E-04	5.52E-05	2.98E-04	1.59E-04	2.63E-03	1.20E-05	3.07E-04	1.20E-05	3.30E-03	1.41E-03	6.46E-04	Non Res	n	n
553777.22_4172591.6_	553777.22	4172591.6	1.5	1.37E-03	2.77E-05	1.29E-05	8.13E-04	5.44E-05	2.93E-04	1.56E-04	2.59E-03	1.19E-05	3.03E-04	1.19E-05	3.25E-03	1.39E-03	6.36E-04	Non Res	n	n
553797.22_4172591.6_	553797.22	4172591.6	1.5	1.35E-03	2.73E-05	1.27E-05	8.00E-04	5.36E-05	2.89E-04	1.54E-04	2.55E-03	1.17E-05	2.98E-04	1.17E-05	3.20E-03	1.37E-03	6.28E-04	Non Res	n	n
553817.22_4172591.6_	553817.22	4172591.6	1.5	1.33E-03	2.69E-05	1.25E-05	7.88E-04	5.28E-05	2.85E-04	1.52E-04	2.51E-03	1.15E-05	2.94E-04	1.15E-05	3.16E-03	1.35E-03	6.19E-04	Non Res	n	n
553837.22_4172591.6_	553837.22	4172591.6	1.5	1.31E-03	2.65E-05	1.23E-05	7.77E-04	5.20E-05	2.80E-04	1.49E-04	2.48E-03	1.13E-05	2.89E-04	1.13E-05	3.11E-03	1.33E-03	6.09E-04	Non Res	n	n
553857.22_4172591.6_	553857.22	4172591.6	1.5	1.30E-03	2.61E-05	1.21E-05	7.65E-04	5.12E-05	2.76E-04	1.47E-04	2.44E-03	1.12E-05	2.85E-04	1.12E-05	3.06E-03	1.31E-03	6.02E-04	Non Res	n	n
551877.22_4172611.6_	551877.22	4172611.6	1.5	4.85E-04	9.86E-06	4.58E-06	2.89E-04	1.94E-05	1.04E-04	5.56E-05	9.22E-04	4.22E-06	1.08E-04	4.22E-06	1.16E-03	4.95E-04	2.26E-04	Non Res	n	n
551897.22_4172611.6_	551897.22	4172611.6	1.5	5.33E-04	1.14E-05	5.29E-06	3.34E-04	2.24E-05	1.21E-04	6.43E-05	1.06E-03	4.88E-06	1.24E-04	4.88E-06	1.34E-03	5.72E-04	2.56E-04	Non Res	n	n
551917.22_4172611.6_	551917.22	4172611.6	1.5	5.94E-04	1.34E-05	6.21E-06	3.93E-04	2.63E-05	1.42E-04	7.55E-05	1.25E-03	5.73E-06	1.46E-04	5.73E-06	1.57E-03	6.72E-04	2.94E-04	Non Res	n	n
551937.22_4172611.6_	551937.22	4172611.6	1.5	6.63E-04	1.56E-05	7.25E-06	4.58E-04	3.07E-05	1.65E-04	8.81E-05	1.46E-03	6.69E-06	1.71E-04	6.69E-06	1.83E-03	7.84E-04	3.37E-04	Non Res	n	n
551957.22_4172611.6_	551957.22	4172611.6	1.5	7.33E-04	1.83E-05	8.50E-06	5.37E-04	3.60E-05	1.94E-04	1.03E-04	1.71E-03	7.85E-06	2.00E-04	7.85E-06	2.15E-03	9.19E-04	3.86E-04	Non Res	n	n
551977.22_4172611.6_	551977.22	4172611.6	1.5	8.06E-04	2.09E-05	9.70E-06	6.13E-04	4.11E-05	2.21E-04	1.18E-04	1.95E-03	8.96E-06	2.28E-04	8.96E-06	2.45E-03	1.05E-03	4.35E-04	Non Res	n	n
551997.22_4172611.6_	551997.22	4172611.6	1.5	9.00E-04	2.42E-05	1.13E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	2.27E-03	1.04E-05	2.65E-04	1.04E-05	2.85E-03	1.22E-03	4.98E-04	Non Res	n	n
552017.22_4172611.6_	552017.22	4172611.6	1.5	1.01E-03	2.82E-05	1.31E-05	8.27E-04	5.54E-05	2.99E-04	1.59E-04	2.64E-03	1.21E-05	3.08E-04	1.21E-05	3.31E-03	1.42E-03	5.70E-04	Non Res	n	n
552037.22_4172611.6_	552037.22	4172611.6	1.5	1.11E-03	3.24E-05	1.51E-05	9.52E-04	6.37E-05	3.43E-04	1.83E-04	3.03E-03	1.39E-05	3.54E-04	1.39E-05	3.81E-03	1.63E-03	6.47E-04	Non Res	n	n
552057.22_4172611.6_	552057.22	4172611.6	1.5	1.24E-03	3.72E-05	1.73E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	3.48E-03	1.59E-05	4.07E-04	1.59E-05	4.37E-03	1.87E-03	7.36E-04	Non Res	n	n
552077.22_4172611.6_	552077.22	4172611.6	1.5	1.41E-03	4.30E-05	1.99E-05	1.26E-03	8.44E-05	4.55E-04	2.42E-04	4.02E-03	1.84E-05	4.70E-04	1.84E-05	5.05E-03	2.16E-03	8.44E-04	Non Res	n	n
552097.22_4172611.6_	552097.22	4172611.6	1.5	1.59E-03	5.05E-05	2.35E-05	1.48E-03	9.93E-05	5.35E-04	2.85E-04	4.72E-03	2.17E-05	5.52E-04	2.17E-05	5.94E-03	2.54E-03	9.80E-04	Non Res	n	n
552117.22_4172611.6_	552117.22	4172611.6	1.5	1.89E-03	6.50E-05	3.02E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	6.07E-03	2.78E-05	7.10E-04	2.78E-05	7.63E-03	3.26E-03	1.23E-03	Non Res	n	n
552137.22_4172611.6_	552137.22	4172611.6	1.5	2.48E-03	9.29E-05	4.31E-05	2.73E-03	1.82E-04	9.84E-04	5.24E-04	8.68E-03	3.98E-05	1.02E-03	3.98E-05	1.09E-02	4.66E-03	1.71E-03	Non Res	n	n
552157.22_4172611.6_	552157.22	4172611.6	1.5	3.24E-03	1.29E-04	5.98E-05	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.20E-02	5.52E-05	1.41E-03	5.52E-05	1.51E-02	6.47E-03	2.33E-03	Non Res	n	n
552177.22_4172611.6_	552177.22	4172611.6	1.5	4.26E-03	1.02E-04	4.72E-05	2.98E-03	1.99E-04	1.08E-03	5.73E-04	9.49E-03	4.35E-05	1.11E-03	4.35E-05	1.19E-02	5.10E-03	1.90E-03	Non Res	n	n
552197.22_4172611.6_	552197.22	4172611.6	1.5	3.40E-03	1.21E-04	5.64E-05	3.56E-03	2.39E-04	1.29E-03	6.85E-04	1.14E-02	5.21E-05	1.33E-03	5.21E-05	1.43E-02	6.10E-03	2.27E-03	Non Res	n	n
552217.22_4172611.6_	552217.22	4172611.6	1.5	4.92E-03	1.92E-04	8.93E-05	5.64E-03	3.78E-04	2.04E-03	1.08E-03	1.80E-02	8.24E-05	2.10E-03	8.24E-05	2.26E-02	9.65E-03	3.50E-03	Non Res	n	n
552237.22_4172611.6_	552237.22	4172611.6	1.5	5.58E-03	2.18E-04	1.01E-04	6.39E-03	4.28E-04	2.31E-03	1.23E-03	2.04E-02	9.33E-05	2.38E-03	9.33E-05	2.56E-02	1.09E-02	3.97E-03	Block C2	n	y
552257.22_4172611.6_	552257.22	4172611.6	1.5	4.85E-03	1.70E-04	7.91E-05	5.00E-03	3.35E-04	1.80E-03	9.61E-04	1.59E-02	7.30E-05	1.86E-03	7.30E-05	2.00E-02	8.55E-03	3.20E-03	Block C2	n	y
552277.22_4172611.6_	552277.22	4172611.6	1.5	4.43E-03	1.41E-04	6.56E-05	4.15E-03	2.78E-04	1.50E-03	7.98E-04	1.32E-02	6.06E-05	1.54E-03	6.06E-05	1.66E-02	7.10E-03	2.74E-03	Block C2	n	y
552297.22_4172611.6_	552297.22	4172611.6	1.5	4.20E-03	1.23E-04	5.73E-05	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.15E-02	5.29E-05	1.35E-03	5.29E-05	1.45E-02	6.19E-03	2.46E-03	Block C2	n	y
552317.22_4172611.6_	552317.22	4172611.6	1.5	4.04E-03	1.10E-04	5.11E-05	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.03E-02	4.72E-05	1.20E-03	4.72E-05	1.29E-02	5.53E-03	2.25E-03	Block C2	n	y
552337.22_4172611.6_	552337.22	4172611.6	1.5	3.95E-03	1.01E-04	4.67E-05	2.95E-03	1.97E-04	1.06E-03	5.67E-04	9.40E-03	4.31E-05	1.10E-03	4.31E-05	1.18E-02	5.05E-03	2.11E-03	Block C2	n	y
552357.22_4172611.6_	552357.22	4172611.6	1.5	3.88E-03	9.21E-05	4.28E-05	2.70E-03	1.81E-04	9.75E-04	5.20E-04	8.61E-03	3.95E-05	1.01E-03	3.95E-05	1.08E-02	4.62E-03	1.98E-03	Block C2	n	y
552377.22_4172611.6_	552377.22	4172611.6	1.5	3.87E-03	8.58E-05	3.98E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	8.02E-03	3.68E-05	9.37E-04	3.68E-05	1.01E-02	4.31E-03	1.90E-03	Block C2	n	y
552397.22_4172611.6_	552397.22	4172611.6	1.5	3.89E-03	8.14E-05	3.78E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	7.61E-03	3.49E-05	8.90E-04	3.49E-05	9.56E-03	4.09E-03	1.84E-03	Block C2	n	y
552417.22_4172611.6_	552417.22	4172611.6	1.5	3.90E-03	7.71E-05	3.58E-05	2.26E-03	1.52E-04	8.17E-04	4.35E-04	7.21E-03	3.31E-05	8.43E-04	3.31E-05	9.06E-03	3.87E-03	1.79E-03	Non Res	n	n
552437.22_4172611.6_	552437.22	4172611.6	1.5	3.93E-03	7.36E-05	3.41E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	6.88E-03	3.15E-05	8.04E-04	3.15E-05	8.64E-03	3.69E-03	1.75E-03	Non Res	n	n
552457.22_4172611.6_	552457.22	4172611.6	1.5	3.94E-03	7.06E-05	3.28E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	6.60E-03	3.02E-05	7.71E-04	3.02E-05	8.29E-03	3.54E-03	1.71E-03	Non Res	n	n
552477.22_4172611.6_	552477.22	4172611.6	1.5	3.90E-03	6.80E-05	3.16E-05	2.00E-03	1.34E-04	7.20E-04	3.84E-04	6.36E-03	2.92E-05	7.43E-04	2.92E-05	7.99E-03	3.42E-03	1.67E-03	Block C1	n	y
552497.22_4172611.6_	552497.22	4172611.6	1.5	3.88E-03	6.61E-05	3.07E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	6.18E-03	2.83E-05	7.22E-04	2.83E-05	7.76E-03	3.32E-03	1.64E-03	Block C1	n	y
552517.22_4172611.6_	552517.22	4172611.6	1.5	3.90E-03	6.45E-05	3.00E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	6.03E-03	2.77E-05	7.05E-04	2.77E-05	7.58E-03	3.24E-03	1.63E-03	Block C1	n	y
552537.22_4172611.6_	552537.22	4172611.6	1.5	3.90E-03	6.32E-05	2.93E-05	1.85E-03	1.24E-04	6.69E-04	3.57E-04	5.91E-03	2.71E-05	6.91E-04	2.71E-05	7.42E-03	3.17E-03	1.61E-03	Non Res	n	n
552557.22_4172611.6_	552557.22	4172611.6	1.5	3.92E-03	6.24E-05	2.89E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	5.82E-03	2.67E-05	6.80E-04	2.67E-05	7.31E-03	3.12E-03	1.60E-03	Non Res	n	n
552577.22_4172611.6_	552577.22	4172611.6	1.5	3.90E-03	6.16E-05	2.86E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	5.76E-03	2.64E-05	6.73E-04	2.64E-05	7.24E-03	3.09E-03	1.59E-03	Block C3	n	y
552597.22_4172611.6_	552597.22	4172611.6	1.5	3.69E-03	6.09E-05	2.83E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	5.69E-03	2.61E-05	6.66E-04	2.61E-05	7.15E-03	3.06E-03	1.54E-03	Block C3	n	y
552617.22_4172611.6_	552617.22	4172611.6	1.5	3.57E-03	6.06E-05	2.81E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	5.66E-03	2.60E-05	6.62E-04	2.60E-05	7.11E-03	3.04E-03	1.51E-03	Block C3	n	y
552637.22_4172611.6_	552637.22	4172611.6	1.5	3.52E-03	6.06E-05	2.81E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	5.66E-03	2.60E-05	6.62E-04	2.60E-05	7.11E-03	3.04E-03	1.50E-03	Block C3

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553857.22_4172611.6_	553857.22	4172611.6	1.5	1.30E-03	2.63E-05	1.22E-05	7.71E-04	5.16E-05	2.78E-04	1.48E-04	2.46E-03	1.13E-05	2.87E-04	1.13E-05	3.09E-03	1.32E-03	6.04E-04	Non Res	n	n
551857.22_4172631.6_	551857.22	4172631.6	1.5	4.77E-04	9.73E-06	4.52E-06	2.85E-04	1.91E-05	1.03E-04	5.49E-05	9.09E-04	4.17E-06	1.06E-04	4.17E-06	1.14E-03	4.88E-04	2.23E-04	Non Res	n	n
551877.22_4172631.6_	551877.22	4172631.6	1.5	5.12E-04	1.08E-05	5.01E-06	3.16E-04	2.12E-05	1.14E-04	6.09E-05	1.01E-03	4.62E-06	1.18E-04	4.62E-06	1.27E-03	5.41E-04	2.48E-04	Non Res	n	n
551897.22_4172631.6_	551897.22	4172631.6	1.5	5.54E-04	1.21E-05	5.64E-06	3.56E-04	2.39E-05	1.29E-04	6.85E-05	1.14E-03	5.20E-06	1.33E-04	5.20E-06	1.43E-03	6.10E-04	2.70E-04	Non Res	n	n
551917.22_4172631.6_	551917.22	4172631.6	1.5	6.14E-04	1.41E-05	6.55E-06	4.14E-04	2.77E-05	1.49E-04	7.96E-05	1.32E-03	6.05E-06	1.54E-04	6.05E-06	1.66E-03	7.08E-04	3.08E-04	Non Res	n	n
551937.22_4172631.6_	551937.22	4172631.6	1.5	6.85E-04	1.64E-05	7.62E-06	4.81E-04	3.22E-05	1.74E-04	9.26E-05	1.53E-03	7.03E-06	1.79E-04	7.03E-06	1.93E-03	8.24E-04	3.52E-04	Non Res	n	n
551957.22_4172631.6_	551957.22	4172631.6	1.5	7.54E-04	1.90E-05	8.81E-06	5.57E-04	3.73E-05	2.01E-04	1.07E-04	1.77E-03	8.14E-06	2.07E-04	8.14E-06	2.23E-03	9.53E-04	3.99E-04	Non Res	n	n
551977.22_4172631.6_	551977.22	4172631.6	1.5	8.25E-04	2.16E-05	1.00E-05	6.34E-04	4.25E-05	2.29E-04	1.22E-04	2.02E-03	9.27E-06	2.36E-04	9.27E-06	2.54E-03	1.09E-03	4.48E-04	Non Res	n	n
551997.22_4172631.6_	551997.22	4172631.6	1.5	9.23E-04	2.52E-05	1.17E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	2.36E-03	1.08E-05	2.75E-04	1.08E-05	2.96E-03	1.26E-03	5.15E-04	Non Res	n	n
552017.22_4172631.6_	552017.22	4172631.6	1.5	1.04E-03	2.97E-05	1.38E-05	8.71E-04	5.83E-05	3.14E-04	1.68E-04	2.78E-03	1.27E-05	3.25E-04	1.27E-05	3.49E-03	1.49E-03	5.97E-04	Non Res	n	n
552037.22_4172631.6_	552037.22	4172631.6	1.5	1.14E-03	3.38E-05	1.57E-05	9.92E-04	6.64E-05	3.58E-04	1.91E-04	3.16E-03	1.45E-05	3.69E-04	1.45E-05	3.97E-03	1.70E-03	6.70E-04	Non Res	n	n
552057.22_4172631.6_	552057.22	4172631.6	1.5	1.26E-03	3.85E-05	1.79E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	3.60E-03	1.65E-05	4.21E-04	1.65E-05	4.52E-03	1.93E-03	7.57E-04	Non Res	n	n
552077.22_4172631.6_	552077.22	4172631.6	1.5	1.48E-03	4.73E-05	2.20E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	4.42E-03	2.03E-05	5.17E-04	2.03E-05	5.56E-03	2.38E-03	9.16E-04	Non Res	n	n
552097.22_4172631.6_	552097.22	4172631.6	1.5	1.65E-03	5.47E-05	2.54E-05	1.60E-03	1.07E-04	5.79E-04	3.08E-04	5.11E-03	2.34E-05	5.97E-04	2.34E-05	6.42E-03	2.74E-03	1.05E-03	Non Res	n	n
552117.22_4172631.6_	552117.22	4172631.6	1.5	2.02E-03	7.24E-05	3.36E-05	2.13E-03	1.42E-04	7.67E-04	4.09E-04	6.77E-03	3.10E-05	7.92E-04	3.10E-05	8.51E-03	3.64E-03	1.35E-03	Non Res	n	n
552137.22_4172631.6_	552137.22	4172631.6	1.5	2.72E-03	9.96E-05	4.59E-05	2.88E-03	1.94E-04	1.04E-03	5.58E-04	9.30E-03	4.54E-05	1.08E-03	4.54E-05	1.24E-02	5.32E-03	1.93E-03	Non Res	n	n
552157.22_4172631.6_	552157.22	4172631.6	1.5	2.60E-03	9.39E-05	4.36E-05	2.76E-03	1.85E-04	9.95E-04	5.30E-04	8.78E-03	4.03E-05	1.03E-03	4.03E-05	1.10E-02	4.72E-03	1.75E-03	Non Res	n	n
552177.22_4172631.6_	552177.22	4172631.6	1.5	3.16E-03	1.17E-04	5.44E-05	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.10E-02	5.02E-05	1.28E-03	5.02E-05	1.38E-02	5.89E-03	2.17E-03	Non Res	n	n
552197.22_4172631.6_	552197.22	4172631.6	1.5	3.69E-03	1.36E-04	6.29E-05	3.98E-03	2.66E-04	1.44E-03	7.65E-04	1.27E-02	5.81E-05	1.48E-03	5.81E-05	1.59E-02	6.81E-03	2.51E-03	Non Res	n	n
552217.22_4172631.6_	552217.22	4172631.6	1.5	6.25E-03	2.61E-04	1.21E-04	7.66E-03	5.13E-04	2.76E-03	1.47E-03	2.44E-02	1.12E-04	2.85E-03	1.12E-04	3.07E-02	1.31E-02	4.67E-03	Block C2	n	y
552237.22_4172631.6_	552237.22	4172631.6	1.5	5.24E-03	1.96E-04	9.12E-05	5.76E-03	3.86E-04	2.08E-03	1.11E-03	1.84E-02	8.42E-05	2.15E-03	8.42E-05	2.31E-02	9.86E-03	3.62E-03	Block C2	n	y
552257.22_4172631.6_	552257.22	4172631.6	1.5	4.66E-03	1.56E-04	7.26E-05	4.59E-03	3.07E-04	1.66E-03	8.83E-04	1.46E-02	6.71E-05	1.71E-03	6.71E-05	1.84E-02	7.85E-03	2.98E-03	Block C2	n	y
552277.22_4172631.6_	552277.22	4172631.6	1.5	4.34E-03	1.33E-04	6.19E-05	3.91E-03	2.62E-04	1.41E-03	7.53E-04	1.25E-02	5.72E-05	1.46E-03	5.72E-05	1.57E-02	6.69E-03	2.62E-03	Block C2	n	y
552297.22_4172631.6_	552297.22	4172631.6	1.5	4.14E-03	1.18E-04	5.49E-05	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.11E-02	5.07E-05	1.29E-03	5.07E-05	1.39E-02	5.93E-03	2.38E-03	Block C2	n	y
552317.22_4172631.6_	552317.22	4172631.6	1.5	3.98E-03	1.06E-04	4.94E-05	3.12E-03	2.09E-04	1.13E-03	6.01E-04	9.95E-03	4.56E-05	1.16E-03	4.56E-05	1.25E-02	5.34E-03	2.19E-03	Block C2	n	y
552337.22_4172631.6_	552337.22	4172631.6	1.5	3.87E-03	9.77E-05	4.53E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	9.13E-03	4.19E-05	1.07E-03	4.19E-05	1.15E-02	4.90E-03	2.05E-03	Block C2	n	y
552357.22_4172631.6_	552357.22	4172631.6	1.5	3.78E-03	8.98E-05	4.17E-05	2.64E-03	1.76E-04	9.51E-04	5.07E-04	8.40E-03	3.85E-05	9.82E-04	3.85E-05	1.05E-02	4.51E-03	1.93E-03	Block C2	n	y
552377.22_4172631.6_	552377.22	4172631.6	1.5	3.73E-03	8.43E-05	3.91E-05	2.47E-03	1.66E-04	8.92E-04	4.76E-04	7.88E-03	3.61E-05	9.21E-04	3.61E-05	9.90E-03	4.23E-03	1.85E-03	Block C2	n	y
552397.22_4172631.6_	552397.22	4172631.6	1.5	3.71E-03	8.01E-05	3.72E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	7.49E-03	3.43E-05	8.75E-04	3.43E-05	9.41E-03	4.02E-03	1.79E-03	Block C2	n	y
552417.22_4172631.6_	552417.22	4172631.6	1.5	3.69E-03	7.60E-05	3.53E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	7.10E-03	3.26E-05	8.30E-04	3.26E-05	8.93E-03	3.81E-03	1.73E-03	Non Res	n	n
552437.22_4172631.6_	552437.22	4172631.6	1.5	3.67E-03	7.27E-05	3.37E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	6.80E-03	3.11E-05	7.94E-04	3.11E-05	8.54E-03	3.65E-03	1.69E-03	Non Res	n	n
552457.22_4172631.6_	552457.22	4172631.6	1.5	3.63E-03	6.98E-05	3.24E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	6.53E-03	2.99E-05	7.63E-04	2.99E-05	8.20E-03	3.50E-03	1.64E-03	Non Res	n	n
552477.22_4172631.6_	552477.22	4172631.6	1.5	3.58E-03	6.75E-05	3.13E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	6.31E-03	2.89E-05	7.38E-04	2.89E-05	7.93E-03	3.39E-03	1.60E-03	Block C1	n	y
552497.22_4172631.6_	552497.22	4172631.6	1.5	3.56E-03	6.57E-05	3.05E-05	1.93E-03	1.29E-04	6.95E-04	3.71E-04	6.14E-03	2.81E-05	7.18E-04	2.81E-05	7.71E-03	3.30E-03	1.57E-03	Block C1	n	y
552517.22_4172631.6_	552517.22	4172631.6	1.5	3.59E-03	6.41E-05	2.98E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	6.00E-03	2.75E-05	7.01E-04	2.75E-05	7.53E-03	3.22E-03	1.56E-03	Block C1	n	y
552537.22_4172631.6_	552537.22	4172631.6	1.5	3.64E-03	6.29E-05	2.92E-05	1.84E-03	1.23E-04	6.66E-04	3.55E-04	5.88E-03	2.69E-05	6.87E-04	2.69E-05	7.38E-03	3.16E-03	1.55E-03	Block C1	n	y
552557.22_4172631.6_	552557.22	4172631.6	1.5	3.64E-03	6.19E-05	2.88E-05	1.82E-03	1.22E-04	6.56E-04	3.49E-04	5.79E-03	2.65E-05	6.77E-04	2.65E-05	7.27E-03	3.11E-03	1.54E-03	Non Res	n	n
552577.22_4172631.6_	552577.22	4172631.6	1.5	3.63E-03	6.14E-05	2.85E-05	1.80E-03	1.21E-04	6.50E-04	3.47E-04	5.74E-03	2.63E-05	6.71E-04	2.63E-05	7.21E-03	3.08E-03	1.53E-03	Non Res	n	n
552597.22_4172631.6_	552597.22	4172631.6	1.5	3.53E-03	6.08E-05	2.82E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	5.68E-03	2.60E-05	6.64E-04	2.60E-05	7.14E-03	3.05E-03	1.50E-03	Block C3	n	y
552617.22_4172631.6_	552617.22	4172631.6	1.5	3.45E-03	6.05E-05	2.81E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	5.65E-03	2.59E-05	6.61E-04	2.59E-05	7.10E-03	3.04E-03	1.48E-03	Block C3	n	y
552637.22_4172631.6_	552637.22	4172631.6	1.5	3.42E-03	6.05E-05	2.81E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	5.66E-03	2.59E-05	6.62E-04	2.59E-05	7.11E-03	3.04E-03	1.48E-03	Block C3	n	y
552657.22_4172631.6_	552657.22	4172631.6	1.5	3.37E-03	6.10E-05	2.83E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	5.70E-03	2.61E-05	6.67E-04	2.61E-05	7.16E-03	3.06E-03	1.47E-03	Block C3	n	y
552677.22_4172631.6_	552677.22	4172631.6	1.5	3.26E-03	6.18E-05	2.87E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	5.78E-03	2.65E-05	6.75E-04	2.65E-05	7.26E-03	3.10E-03	1.46E-03	Block C3	n	y
552697.22_4172631.6_	552697.22	4172631.6	1.5	3.17E-03	6.31E-05	2.93E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	5.90E-03	2.71E-05	6.90E-04	2.71E-05	7.41E-03	3.17E-03	1.46E-03	Block C3	n	y
552717.22_4172631.6_	552717.22	4172631.6	1.5	3.34E-03	6.51E-05	3.02E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	6.09E-03	2.79E-05	7.11E-04	2.79E-05	7.65E-03	3.27E-03	1.52E-03	Non Res	n	n
552737.22_4172631.6_	552737.22	4172631.6	1.5	3.55E-03	6.80E-05	3.16E-05	2.00E-03	1.34E-04	7.20E-04	3.84E-04	6.36E-03	2.92E-05	7.43E-04	2.92E-05	7.99E-03	3.41E-03	1.60E-03	Non Res	n	n
552757.22_4172631.6_	552757.22	4172631.6	1.5	3.65E-03	7.12E-05	3.31E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	6.66E-03	3.05E-05	7.78E-04	3.05E-05	8.37E-03	3.58E-03	1.66E-03	Block E4	n	n
552777.22_4172631.6_	552777.22	4172631.6	1.5	3.79E-03	7.81E-05	3.62E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	7.30E-03	3.35E-05	8.53E-04	3.35E-05	9.17E-03	3.92E-03	1.78E-03	Block E4	n	n
552797.22_4172631.6_	552797.22	4172631.6	1.5	3.87E-03	8.56E-05	3.98E-05	2.51E-03	1.68E-04	9.07E-04	4.83E-04	8.01E-03	3.67E-05	9.36E-04	3.67E-05	1.01E-02	4.30E-03	1.89E-03	Block E4	n	n
552817.22_4172631.6_	552817.22	4172631.6	1.5	4.03E-03	9.79E-05	4.54E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	9.15E-03	4.20E-05	1.07E-03	4.20E-05	1.15E-02	4.91E-03	2.09E-03	Block E4	n	n
552837.22_4172631.6_	552837.22	4172631.6	1.5	4.41E-03	1.22E-04	5.66E-05	3.58E-03	2.40E-04	1.29E-03	6.88E-04	1.14E-02	5.23E-05	1.33E-03	5.23E-05	1.43E-02	6.12E-03	2.48E-03	Block E4	n	n
552857.22_4172631.6_	552857.22	4172631.6	1.5	4.16E-03	1.11E-04	5.15E-05	3.25E-03	2.18E-04	1.17E-03	6.26E-04	1.04E-02	4.75E-05	1.21E-03	4.75E-05	1.30E-02	5.57E-03	2.28E-03	Block E4	n	n
552877.22_4172631.6_	552877.22	4172631.6	1.5	4.36E-03	1.23E-04	5.70E-05	3.60E-03	2.41E-04	1.30E-03	6.91E-04	1.15E-02	5.26E-05	1.34E-03	5.26E-05	1.44E-02	6.16E-03	2.48E-03	Non Res	n	n
552897.22_4172631.6_	552897.22	4172631.6	1.5	4.77E-03	1.47E-04	6.83E-05	4.31E-03	2.89E-04	1.56E-03	8.30E-04	1.37E-02	6.30E-05	1.61E-03	6.30E-05	1.73E-02	7.38E-03	2.88E-03	Block D2	n	y
552917.22_4172631.6_	552917.22	4172631.6	1.5	4.76E-03	1.50E-04	6.96E-05	4.41E-03	2.95E-04	1.59E-03	8.48E-04	1.41E-02	6.44E-05	1.64E-03	6.44E-05	1.77E-02	7.55E-03	2.92E-03	Block D2	n	y
552937.22_4172631.6_	552937.22	4172631.6	1.5	4.09E-03	1.19E-04	5.50E-05	3.48E-03	2.33E-04	1.26E-03	6.69E-04	1.11E-02	5.08E-05	1.30E-03	5.08E-05	1.39E-02	5.95E-03	2.37E-03	Block D2	n	y
552957.22_4172631.6_	552957.22	4172631.6	1.5	3.25E-03	7.83E-05	3.63E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	7.32E-03	3.35E-05	8.55E-04	3.35E-05	9.19E-03	3.93E-03	1.68E-03	Block D2	n	y
552977.22_4172631.6_	552977.22	4172631.6	1.5	2.91E-03	6.43E-05	2.99E-05	1.89E-03	1.26E-04	6.81E-04	3.63E-04	6.02E-03	2.76E-05	7.03E-04	2.76E-05	7.56E-03	3.23E-03	1.42E-03	Block D2	n	y
552997.22_4172631.6_	552997.22	4172631.6	1.5	2.78E-03	5.95E-05	2.76E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	5.56E-03	2.55E-05	6.50E-04	2.55E-05	6.99E-03	2.99E-03	1.33E-03	Block D2	n	y
553017.22_4172631.6_	553017.22	4172631.6	1.5	2.69E-03	5.72E-05	2.66E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	5.35E-03	2.45E-05	6.25E-04	2.45E-05	6.72E-03	2.87E-03	1.29E-03	Block D2	n	y
553037.22_4172631.6_	553037.22	4172631.6	1.5	2.65E-03	5.65E-05	2.62E-05	1.66E-03	1.11E-04	5.98E-04	3.19E-04	5.28E-03	2.42E-05	6.17E-04	2.42E-05	6.63E-03	2.84E-03	1.27E-03	Block D2	n	y
553057.22_4172631.6_	553057.22	4172631.6	1.5	2.57E-03	5.46E-05	2.54E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	5.11E-03	2.34E-05	5.97E-04	2.34E-05	6.42E-03	2.74E-03	1.23E-03	Block D2	n	y
553077.22_4172631.6_	553077.22	4172631.6	1.5	2.47E-03	5.09E-05	2.36E-05	1.49E-03	9.99E-05	5.39E-04	2.87E-04	4.76E-03	2.18E-05	5.56E-04	2.18E-05	5.98E-03	2.55E-03	1.16E-03	Block D2	n	y
553097.22_4172631.6_	553097.22	4172631.6	1.5	2.39E-03	4.86E-05	2.26E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	4.55E-03	2.08E-05	5.31E-04	2.08E-05	5.71E-03	2.44E-03	1.12E-03	Block D2	n	y
553117.22_4172631.6_	553117.22	4172631.6	1.5	2.44E-03	5.23E-05	2.43E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	4.89E-03	2.24E-05	5.72E-04	2.24E-05	6.15E-03	2.63E-03	1.17E-03	Block D2	n	y
553137.22_4172631.6_	553137.22	4172631.6	1.5	2.47E-03	5.51E-05	2.56E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	5.15E-03	2.36E-05	6.02E-04	2.36E-05	6.47E-03	2.77E-03	1.22E-03	Block D2	n	y
553157.22_4172631.6_	553157.22	4172631.6	1.5	2.43E-03	5.41E-05	2.51E-05	1.59E-03	1.06E-04	5.73E-04	3.05E-04	5.06E-03	2.32E-05	5.91E-04	2.32E-05	6.35E-03	2.72E-03	1.19E-03	Block D2	n	y
553177.22_4172631.6_	553177.22	4172631.6	1.5	2.39E-03	5.33E-05	2.48E-05	1.56E-03	1.05E-04	5.65E-04	3.01E-04	4.99E-03	2.29E-05	5.83E-04	2.29E-05	6.26E-03	2.68E-03	1.18E-03	Block D2	n	y
553197.22_4172631.6_	553197.22	4172631.6	1.5	2.34E-03	5.20E-05	2.41E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	4.86E-03	2.23E-05	5.68E-04	2.23E-05	6.10E-03	2.61E-03	1.15E-03	Block D2	n	y
553217.22_4172631.6_	553217.22	4172631.6	1.5	2.27E-03	5.00E-05	2.32E-05	1.47E-03	9.82E-05	5.29E-04	2.82E-04	4.67E-03	2.14E-05	5.46E-04	2.14E-05	5.87E-03	2.51E-03	1.11E-03	Block D2	n	y
553237.22_4172631.6_	553237.22	4172631.6	1.5	2.21E-03	4.81E-05	2.23E-05	1.41E-03	9.45E-05	5.09E-04	2.71E-04	4.50E-03	2.06E-05	5.26E-04	2.06E-05	5.65E-03	2.41E-03	1.07E-03	Block D2	n	y
553257.22_4172631.6_	553257.22	4172631.6	1.5	2.16E-03	4.68E-05	2.17E-05	1.37E-03	9.19E-05	4.96E-04	2.64E-04	4.38E-03	2.01E-05	5.11E-04	2.01E-05	5.50E-03	2.35E-03	1.05E-03	Block D2	n	y
553277.22_4172631.6_	553277.22	4172631.6	1.5	2.11E-03	4.52E-05	2.10E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	4.23E-03	1.94E-05	4.94E-04	1.94E-05	5.31E-03	2.27E-03	1.01E-03	Block D2	n	y
553297.22_4172631.6_	553297.22	4172631.6	1.5	2.07E-03	4.41E-05	2.05E-05	1.29E-03	8.67E-05	4.67E-04	2.49E-04	4.12E-03	1.89E-05	4.82E-04	1.89E-05	5.18E-03	2.21E-03	9.91E-04	Block D2	n	y
553317.22_4172631.6_	553317.22	4172631.6	1.5	2.04E-03	4.39E-05	2.04E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	4.10E-03	1.88E-05	4.79E-04	1.88E-05	5.15E-03	2.20E-03	9.83E-04	Block D2	n	y
553337.22_4172631.6_	553337.22	4172631.6	1.5	2.01E-03	4.31E-05	2.00E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	4.03E-03	1.85E-05	4.71E-04	1.85E-05	5.06E-03	2.16E-03	9.65E-04	Block D2	n	y
553357.22_4172631.6_	553357.22	4172631.6	1.5	1.97E-03	4.21E-05	1.96E-05	1.24E-03	8.28E-05	4.46E-04	2.38E-04	3.94E-03	1.81E-05	4.61E-04	1.81E-05	4.95E-03	2.12E-03	9.45E-04	Block D2	n	y
553377.22_4172631.6_	553377.22	4172631.6	1.5	1.93E-03	4.12E-05	1.91E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	3.86E-03	1.77E-05	4.51E-04	1.77E-05	4.84E-03	2.07E-03	9.26E-04	Non Res	n	n
553397.22_4172631.6_	553397.22	4172631.6	1.5	1.89E-03	4.03E-05	1.87E-05	1.18E-03	7.92E-05	4.27E-04	2.28E-04	3.77E-03	1.73E-05	4.41E-04	1.73E-05	4.74E-03	2.02E-03	9.07E-04	Non Res	n	n
553417.22_4172631.6_	553417.22	4172631.6	1.5	1.86E-03	3.95E-05	1.83E-05	1.16E-03	7.76E-05	4.18E-04	2.23E-04	3.69E-03	1.69E-05	4.32E-04	1.69E-05	4.64E-03	1.98E-03	8.90E-04	Non Res	n	n
553437.22_4172631.6_	553437.22	4172631.6	1.5	1.83E-03	3.88E-05	1.80E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	3.61E-03	1.65E-05	4.22E-04	1.65E-05	4.53E-03	1.94E-03	8.70E-04	Non Res	n	n
553457.22_4172631.6_	553457.22	4172631.6	1.5	1.79E-03	3.78E-05	1.75E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	3.53E-03	1.62E-05	4.13E-04	1.62E-05	4.44E-03	1.90E-03	8.53E-04	Non Res	n	n
553477.22_4172631.6_	553477.22	4172631.6	1.5	1.76E-03	3.71E-05	1.72E-05	1.09E-03	7.28E-05	3.93E-04	2.09E-04	3.47E-03	1.59E-05	4.05E-04	1.59E-05	4.35E-03	1.86E-03	8.37E-04	Non Res	n	n
553497.22_4172631.6_	553497.22	4172631.6	1.5	1.73E-03	3.64E-05	1.69E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	3.40E-03	1.56E-05	3.97E-04	1.56E-05	4.27E-03	1.83E-03	8.21E-04	Non Res	n	n
553517.22_4172631.6_	553517.22	4172631.6	1.5	1.69E-03	3.57E-05	1.66E-05	1.05E-03	7.01E-05	3.78E-04	2.01E-04	3.34E-03	1.53E-05	3.90E-04	1.53E-05	4.19E-03	1.79E-03	8.05E-04	Non Res	n	n
553537.22_4172631.6_	553537.22	4172631.6	1.5	1.66E-03	3.50E-05	1.62E-05	1.03E-03	6.87E-05	3.71E-04	1.97E-04	3.27E-03	1.50E-05	3.82E-04	1.50E-05	4.11E-03	1.76E-03	7.91E-04	Non Res	n	n
553557.22_4172631.6_	553557.22	4172631.6	1.5	1.63E-03	3.42E-05	1.59E-05	1.00E-03	6.73E-05	3.63E-04	1.93E-04	3.20E-03	1.47E-05	3.74E-04	1.47E-05	4.02E-03	1.72E-03	7.75E-04	Non Res	n	n
553577.22_4172631.6_	553577.22	4172631.6	1.5	1.60E-03	3.35E-05	1.55E-05	9.82E-04	6.57E-05	3.54E-04	1.89E-04	3.13E-03	1.43E-05	3.66E-04	1.43E-05	3.93E-03	1.68E-03	7.58E-04	Non Res	n	n
553597.22_4172631.6_	553597.22	4172631.6	1.5	1.57E-03	3.27E-05	1.52E-05	9.60E-04	6.43E-05	3.46E-04	1.85E-04	3.06E-03	1.40E-05	3.58E-04	1.40E-05	3.84E-03	1.64E-03	7.42E-04	Non Res	n	n
553617.22_4172631.6_	553617.22	4172631.6	1.5	1.55E-03	3.21E-05	1.49E-05	9.43E-04	6.31E-05	3.40E-04	1.81E-04	3.00E-03	1.38E-05	3.51E-04	1.38E-05	3.77E-03	1.61E-03	7.30E-04	Non Res	n	n
553637.22_4172631.6_	553637.22	4172631.6	1.5	1.52E-03	3.16E-05	1.47E-05	9.26E-04	6.20E-05	3.34E-04	1.78E-04	2.95E-03	1.35E-05	3.45E-04	1.35E-05	3.71E-03	1.58E-03	7.17E-04

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552837.22_4172651.6_	552837.22	4172651.6	1.5	4.27E-03	1.25E-04	5.78E-05	3.65E-03	2.45E-04	1.32E-03	7.03E-04	1.16E-02	5.34E-05	1.36E-03	5.34E-05	1.46E-02	6.25E-03	2.49E-03	Block E4	n	n
552857.22_4172651.6_	552857.22	4172651.6	1.5	4.49E-03	1.38E-04	6.39E-05	4.04E-03	2.71E-04	1.46E-03	7.77E-04	1.29E-02	5.90E-05	1.51E-03	5.90E-05	1.62E-02	6.91E-03	2.70E-03	Block E4	n	n
552877.22_4172651.6_	552877.22	4172651.6	1.5	4.08E-03	1.17E-04	5.41E-05	3.42E-03	2.29E-04	1.23E-03	6.58E-04	1.09E-02	5.00E-05	1.27E-03	5.00E-05	1.37E-02	5.85E-03	2.34E-03	Non Res	n	n
552897.22_4172651.6_	552897.22	4172651.6	1.5	4.64E-03	1.47E-04	6.82E-05	4.31E-03	2.88E-04	1.55E-03	8.29E-04	1.37E-02	6.29E-05	1.60E-03	6.29E-05	1.72E-02	7.37E-03	2.85E-03	Block D2	n	y
552917.22_4172651.6_	552917.22	4172651.6	1.5	4.58E-03	1.46E-04	6.80E-05	4.30E-03	2.88E-04	1.55E-03	8.27E-04	1.37E-02	6.28E-05	1.60E-03	6.28E-05	1.72E-02	7.35E-03	2.83E-03	Block D2	n	y
552937.22_4172651.6_	552937.22	4172651.6	1.5	3.99E-03	1.18E-04	5.50E-05	3.47E-03	2.32E-04	1.25E-03	6.68E-04	1.11E-02	5.07E-05	1.29E-03	5.07E-05	1.39E-02	5.94E-03	2.35E-03	Block D2	n	y
552957.22_4172651.6_	552957.22	4172651.6	1.5	3.17E-03	7.81E-05	3.63E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	7.30E-03	3.35E-05	8.54E-04	3.35E-05	9.18E-03	3.92E-03	1.66E-03	Block D2	n	y
552977.22_4172651.6_	552977.22	4172651.6	1.5	2.90E-03	6.83E-05	3.17E-05	2.00E-03	1.34E-04	7.24E-04	3.86E-04	6.39E-03	2.93E-05	7.47E-04	2.93E-05	8.03E-03	3.43E-03	1.48E-03	Block D2	n	y
552997.22_4172651.6_	552997.22	4172651.6	1.5	2.83E-03	6.72E-05	3.12E-05	1.97E-03	1.32E-04	7.12E-04	3.80E-04	6.29E-03	2.88E-05	7.35E-04	2.88E-05	7.90E-03	3.38E-03	1.45E-03	Block D2	n	y
553017.22_4172651.6_	553017.22	4172651.6	1.5	2.84E-03	6.90E-05	3.21E-05	2.03E-03	1.36E-04	7.31E-04	3.90E-04	6.45E-03	2.96E-05	7.55E-04	2.96E-05	8.11E-03	3.47E-03	1.47E-03	Block D2	n	y
553037.22_4172651.6_	553037.22	4172651.6	1.5	2.81E-03	6.89E-05	3.20E-05	2.02E-03	1.35E-04	7.29E-04	3.89E-04	6.44E-03	2.95E-05	7.53E-04	2.95E-05	8.09E-03	3.46E-03	1.46E-03	Block D2	n	y
553057.22_4172651.6_	553057.22	4172651.6	1.5	2.71E-03	6.51E-05	3.02E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	6.08E-03	2.79E-05	7.11E-04	2.79E-05	7.64E-03	3.27E-03	1.39E-03	Block D2	n	y
553077.22_4172651.6_	553077.22	4172651.6	1.5	2.62E-03	6.20E-05	2.88E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	5.80E-03	2.66E-05	6.78E-04	2.66E-05	7.28E-03	3.11E-03	1.34E-03	Block D2	n	y
553097.22_4172651.6_	553097.22	4172651.6	1.5	2.53E-03	5.84E-05	2.71E-05	1.71E-03	1.15E-04	6.19E-04	3.30E-04	5.46E-03	2.50E-05	6.39E-04	2.50E-05	6.86E-03	2.93E-03	1.27E-03	Block D2	n	y
553117.22_4172651.6_	553117.22	4172651.6	1.5	2.49E-03	5.72E-05	2.65E-05	1.68E-03	1.12E-04	6.05E-04	3.23E-04	5.34E-03	2.45E-05	6.25E-04	2.45E-05	6.71E-03	2.87E-03	1.25E-03	Block D2	n	y
553137.22_4172651.6_	553137.22	4172651.6	1.5	2.45E-03	5.61E-05	2.60E-05	1.65E-03	1.10E-04	5.94E-04	3.16E-04	5.24E-03	2.40E-05	6.13E-04	2.40E-05	6.59E-03	2.81E-03	1.22E-03	Block D2	n	y
553157.22_4172651.6_	553157.22	4172651.6	1.5	2.40E-03	5.46E-05	2.53E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	5.10E-03	2.34E-05	5.97E-04	2.34E-05	6.41E-03	2.74E-03	1.19E-03	Block D2	n	y
553177.22_4172651.6_	553177.22	4172651.6	1.5	2.36E-03	5.38E-05	2.50E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	5.03E-03	2.31E-05	5.88E-04	2.31E-05	6.32E-03	2.70E-03	1.18E-03	Block D2	n	y
553197.22_4172651.6_	553197.22	4172651.6	1.5	2.32E-03	5.23E-05	2.43E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	4.89E-03	2.24E-05	5.72E-04	2.24E-05	6.15E-03	2.63E-03	1.15E-03	Block D2	n	y
553217.22_4172651.6_	553217.22	4172651.6	1.5	2.25E-03	5.00E-05	2.32E-05	1.47E-03	9.83E-05	5.30E-04	2.82E-04	4.68E-03	2.14E-05	5.47E-04	2.14E-05	5.88E-03	2.51E-03	1.11E-03	Block D2	n	y
553237.22_4172651.6_	553237.22	4172651.6	1.5	2.18E-03	4.76E-05	2.21E-05	1.40E-03	9.35E-05	5.04E-04	2.69E-04	4.45E-03	2.04E-05	5.20E-04	2.04E-05	5.59E-03	2.39E-03	1.06E-03	Block D2	n	y
553257.22_4172651.6_	553257.22	4172651.6	1.5	2.12E-03	4.62E-05	2.13E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	4.29E-03	1.97E-05	5.02E-04	1.97E-05	5.40E-03	2.31E-03	1.03E-03	Block D2	n	y
553277.22_4172651.6_	553277.22	4172651.6	1.5	2.08E-03	4.49E-05	2.08E-05	1.32E-03	8.81E-05	4.75E-04	2.53E-04	4.19E-03	1.92E-05	4.90E-04	1.92E-05	5.27E-03	2.25E-03	1.00E-03	Block D2	n	y
553297.22_4172651.6_	553297.22	4172651.6	1.5	2.05E-03	4.40E-05	2.04E-05	1.29E-03	8.65E-05	4.66E-04	2.49E-04	4.12E-03	1.89E-05	4.81E-04	1.89E-05	5.17E-03	2.21E-03	9.86E-04	Block D2	n	y
553317.22_4172651.6_	553317.22	4172651.6	1.5	2.01E-03	4.33E-05	2.01E-05	1.27E-03	8.51E-05	4.59E-04	2.44E-04	4.05E-03	1.86E-05	4.73E-04	1.86E-05	5.09E-03	2.17E-03	9.70E-04	Block D2	n	y
553337.22_4172651.6_	553337.22	4172651.6	1.5	1.99E-03	4.32E-05	2.01E-05	1.27E-03	8.48E-05	4.57E-04	2.44E-04	4.04E-03	1.85E-05	4.72E-04	1.85E-05	5.07E-03	2.17E-03	9.65E-04	Block D2	n	y
553357.22_4172651.6_	553357.22	4172651.6	1.5	1.96E-03	4.25E-05	1.97E-05	1.25E-03	8.35E-05	4.50E-04	2.40E-04	3.97E-03	1.82E-05	4.64E-04	1.82E-05	4.99E-03	2.13E-03	9.49E-04	Block D2	n	y
553377.22_4172651.6_	553377.22	4172651.6	1.5	1.93E-03	4.16E-05	1.93E-05	1.22E-03	8.18E-05	4.41E-04	2.35E-04	3.89E-03	1.78E-05	4.55E-04	1.78E-05	4.89E-03	2.09E-03	9.31E-04	Non Res	n	n
553397.22_4172651.6_	553397.22	4172651.6	1.5	1.89E-03	4.08E-05	1.89E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	3.81E-03	1.75E-05	4.46E-04	1.75E-05	4.79E-03	2.05E-03	9.13E-04	Non Res	n	n
553417.22_4172651.6_	553417.22	4172651.6	1.5	1.86E-03	3.99E-05	1.85E-05	1.17E-03	7.84E-05	4.22E-04	2.25E-04	3.73E-03	1.71E-05	4.36E-04	1.71E-05	4.69E-03	2.00E-03	8.95E-04	Non Res	n	n
553437.22_4172651.6_	553437.22	4172651.6	1.5	1.82E-03	3.90E-05	1.81E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	3.65E-03	1.67E-05	4.26E-04	1.67E-05	4.58E-03	1.96E-03	8.75E-04	Non Res	n	n
553457.22_4172651.6_	553457.22	4172651.6	1.5	1.79E-03	3.82E-05	1.78E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	3.57E-03	1.64E-05	4.18E-04	1.64E-05	4.49E-03	1.92E-03	8.59E-04	Non Res	n	n
553477.22_4172651.6_	553477.22	4172651.6	1.5	1.76E-03	3.74E-05	1.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	3.50E-03	1.60E-05	4.09E-04	1.60E-05	4.40E-03	1.88E-03	8.41E-04	Non Res	n	n
553497.22_4172651.6_	553497.22	4172651.6	1.5	1.72E-03	3.68E-05	1.71E-05	1.08E-03	7.22E-05	3.89E-04	2.07E-04	3.44E-03	1.58E-05	4.02E-04	1.58E-05	4.32E-03	1.85E-03	8.26E-04	Non Res	n	n
553517.22_4172651.6_	553517.22	4172651.6	1.5	1.69E-03	3.61E-05	1.67E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	3.37E-03	1.55E-05	3.94E-04	1.55E-05	4.24E-03	1.81E-03	8.10E-04	Non Res	n	n
553537.22_4172651.6_	553537.22	4172651.6	1.5	1.66E-03	3.54E-05	1.64E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	3.31E-03	1.52E-05	3.87E-04	1.52E-05	4.16E-03	1.78E-03	7.95E-04	Non Res	n	n
553557.22_4172651.6_	553557.22	4172651.6	1.5	1.63E-03	3.46E-05	1.61E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	3.24E-03	1.48E-05	3.79E-04	1.48E-05	4.07E-03	1.74E-03	7.80E-04	Non Res	n	n
553577.22_4172651.6_	553577.22	4172651.6	1.5	1.59E-03	3.37E-05	1.57E-05	9.90E-04	6.63E-05	3.57E-04	1.90E-04	3.16E-03	1.45E-05	3.69E-04	1.45E-05	3.96E-03	1.69E-03	7.61E-04	Non Res	n	n
553597.22_4172651.6_	553597.22	4172651.6	1.5	1.57E-03	3.31E-05	1.53E-05	9.70E-04	6.49E-05	3.50E-04	1.87E-04	3.09E-03	1.42E-05	3.61E-04	1.42E-05	3.88E-03	1.66E-03	7.46E-04	Non Res	n	n
553617.22_4172651.6_	553617.22	4172651.6	1.5	1.54E-03	3.25E-05	1.51E-05	9.52E-04	6.38E-05	3.44E-04	1.83E-04	3.03E-03	1.39E-05	3.55E-04	1.39E-05	3.81E-03	1.63E-03	7.34E-04	Non Res	n	n
553637.22_4172651.6_	553637.22	4172651.6	1.5	1.52E-03	3.19E-05	1.48E-05	9.35E-04	6.26E-05	3.37E-04	1.80E-04	2.98E-03	1.37E-05	3.48E-04	1.37E-05	3.74E-03	1.60E-03	7.21E-04	Non Res	n	n
553657.22_4172651.6_	553657.22	4172651.6	1.5	1.49E-03	3.13E-05	1.45E-05	9.19E-04	6.15E-05	3.32E-04	1.77E-04	2.93E-03	1.34E-05	3.42E-04	1.34E-05	3.68E-03	1.57E-03	7.09E-04	Non Res	n	n
553677.22_4172651.6_	553677.22	4172651.6	1.5	1.47E-03	3.08E-05	1.43E-05	9.04E-04	6.05E-05	3.26E-04	1.74E-04	2.88E-03	1.32E-05	3.37E-04	1.32E-05	3.62E-03	1.55E-03	6.99E-04	Non Res	n	n
553697.22_4172651.6_	553697.22	4172651.6	1.5	1.45E-03	3.03E-05	1.41E-05	8.89E-04	5.96E-05	3.21E-04	1.71E-04	2.83E-03	1.30E-05	3.31E-04	1.30E-05	3.56E-03	1.52E-03	6.87E-04	Non Res	n	n
553717.22_4172651.6_	553717.22	4172651.6	1.5	1.43E-03	2.98E-05	1.38E-05	8.75E-04	5.86E-05	3.16E-04	1.68E-04	2.79E-03	1.28E-05	3.26E-04	1.28E-05	3.50E-03	1.50E-03	6.77E-04	Non Res	n	n
553737.22_4172651.6_	553737.22	4172651.6	1.5	1.41E-03	2.93E-05	1.36E-05	8.61E-04	5.76E-05	3.11E-04	1.66E-04	2.74E-03	1.26E-05	3.21E-04	1.26E-05	3.45E-03	1.47E-03	6.67E-04	Non Res	n	n
553757.22_4172651.6_	553757.22	4172651.6	1.5	1.39E-03	2.89E-05	1.34E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	2.70E-03	1.24E-05	3.16E-04	1.24E-05	3.39E-03	1.45E-03	6.57E-04	Non Res	n	n
553777.22_4172651.6_	553777.22	4172651.6	1.5	1.38E-03	2.84E-05	1.32E-05	8.34E-04	5.58E-05	3.01E-04	1.60E-04	2.66E-03	1.22E-05	3.11E-04	1.22E-05	3.34E-03	1.43E-03	6.47E-04	Non Res	n	n
553797.22_4172651.6_	553797.22	4172651.6	1.5	1.36E-03	2.80E-05	1.30E-05	8.21E-04	5.49E-05	2.96E-04	1.58E-04	2.61E-03	1.20E-05	3.06E-04	1.20E-05	3.29E-03	1.40E-03	6.37E-04	Non Res	n	n
553817.22_4172651.6_	553817.22	4172651.6	1.5	1.34E-03	2.75E-05	1.28E-05	8.08E-04	5.41E-05	2.92E-04	1.55E-04	2.57E-03	1.18E-05	3.01E-04	1.18E-05	3.23E-03	1.38E-03	6.29E-04	Non Res	n	n
553837.22_4172651.6_	553837.22	4172651.6	1.5	1.33E-03	2.71E-05	1.26E-05	7.95E-04	5.32E-05	2.87E-04	1.53E-04	2.53E-03	1.16E-05	2.96E-04	1.16E-05	3.18E-03	1.36E-03	6.20E-04	Non Res	n	n
551857.22_4172671.6_	551857.22	4172671.6	1.5	5.52E-04	1.25E-05	5.79E-06	3.66E-04	2.45E-05	1.32E-04	7.04E-05	1.17E-03	5.35E-06	1.36E-04	5.35E-06	1.47E-03	6.26E-04	2.74E-04	Non Res	n	n
551877.22_4172671.6_	551877.22	4172671.6	1.5	5.84E-04	1.35E-05	6.28E-06	3.97E-04	2.66E-05	1.43E-04	7.63E-05	1.26E-03	5.80E-06	1.48E-04	5.80E-06	1.59E-03	6.79E-04	2.94E-04	Non Res	n	n
551897.22_4172671.6_	551897.22	4172671.6	1.5	6.29E-04	1.50E-05	6.97E-06	4.41E-04	2.95E-05	1.59E-04	8.47E-05	1.40E-03	6.44E-06	1.64E-04	6.44E-06	1.76E-03	7.54E-04	3.22E-04	Non Res	n	n
551917.22_4172671.6_	551917.22	4172671.6	1.5	6.83E-04	1.70E-05	7.87E-06	4.98E-04	3.33E-05	1.80E-04	9.58E-05	1.58E-03	7.27E-06	1.85E-04	7.27E-06	1.99E-03	8.52E-04	3.59E-04	Non Res	n	n
551937.22_4172671.6_	551937.22	4172671.6	1.5	7.43E-04	1.91E-05	8.85E-06	5.59E-04	3.75E-05	2.02E-04	1.08E-04	1.78E-03	8.17E-06	2.08E-04	8.17E-06	2.24E-03	9.57E-04	3.98E-04	Non Res	n	n
551957.22_4172671.6_	551957.22	4172671.6	1.5	8.11E-04	2.14E-05	9.92E-06	6.27E-04	4.20E-05	2.26E-04	1.21E-04	2.00E-03	9.15E-06	2.33E-04	9.15E-06	2.51E-03	1.07E-03	4.42E-04	Non Res	n	n
551977.22_4172671.6_	551977.22	4172671.6	1.5	8.91E-04	2.46E-05	1.14E-05	7.20E-04	4.82E-05	2.60E-04	1.39E-04	2.30E-03	1.05E-05	2.68E-04	1.05E-05	2.88E-03	1.23E-03	5.00E-04	Non Res	n	n
551997.22_4172671.6_	551997.22	4172671.6	1.5	9.97E-04	2.86E-05	1.33E-05	8.38E-04	5.61E-05	3.02E-04	1.61E-04	2.67E-03	1.22E-05	3.12E-04	1.22E-05	3.35E-03	1.43E-03	5.73E-04	Non Res	n	n
552017.22_4172671.6_	552017.22	4172671.6	1.5	1.13E-03	3.40E-05	1.58E-05	9.97E-04	6.67E-05	3.60E-04	1.92E-04	3.18E-03	1.46E-05	3.71E-04	1.46E-05	3.99E-03	1.71E-03	6.71E-04	Non Res	n	n
552037.22_4172671.6_	552037.22	4172671.6	1.5	1.27E-03	4.02E-05	1.87E-05	1.18E-03	7.90E-05	4.26E-04	2.27E-04	3.76E-03	1.72E-05	4.40E-04	1.72E-05	4.72E-03	2.02E-03	7.81E-04	Non Res	n	n
552057.22_4172671.6_	552057.22	4172671.6	1.5	1.43E-03	4.70E-05	2.18E-05	1.38E-03	9.24E-05	4.98E-04	2.66E-04	4.40E-03	2.02E-05	5.14E-04	2.02E-05	5.53E-03	2.36E-03	9.02E-04	Non Res	n	n
552077.22_4172671.6_	552077.22	4172671.6	1.5	1.62E-03	5.50E-05	2.56E-05	1.61E-03	1.08E-04	5.83E-04	3.11E-04	5.15E-03	2.36E-05	6.02E-04	2.36E-05	6.47E-03	2.76E-03	1.04E-03	Non Res	n	n
552097.22_4172671.6_	552097.22	4172671.6	1.5	1.89E-03	6.81E-05	3.16E-05	2.00E-03	1.34E-04	7.21E-04	3.84E-04	6.37E-03	2.92E-05	7.45E-04	2.92E-05	8.00E-03	3.42E-03	1.27E-03	Non Res	n	n
552117.22_4172671.6_	552117.22	4172671.6	1.5	2.31E-03	8.85E-05	4.11E-05	2.60E-03	1.74E-04	9.37E-04	5.00E-04	8.28E-03	3.79E-05	9.67E-04	3.79E-05	1.04E-02	4.44E-03	1.62E-03	Non Res	n	n
552137.22_4172671.6_	552137.22	4172671.6	1.5	3.13E-03	1.29E-04	6.00E-05	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.21E-02	5.54E-05	1.41E-03	5.54E-05	1.52E-02	6.49E-03	2.32E-03	Non Res	n	n
552157.22_4172671.6_	552157.22	4172671.6	1.5	2.75E-03	1.03E-04	4.77E-05	3.01E-03	2.02E-04	1.09E-03	5.80E-04	9.61E-03	4.40E-05	1.12E-03	4.40E-05	1.21E-02	5.16E-03	1.90E-03	Non Res	n	n
552177.22_4172671.6_	552177.22	4172671.6	1.5	2.19E-03	7.20E-04	5.59E-05	3.53E-03	2.36E-04	1.27E-03	6.79E-04	1.12E-02	5.16E-05	1.31E-03	5.16E-05	1.41E-02	6.04E-03	2.21E-03	Non Res	n	n
552197.22_4172671.6_	552197.22	4172671.6	1.5	4.72E-03	1.95E-04	9.06E-05	5.73E-03	3.84E-04	2.07E-03	1.10E-03	1.83E-02	8.37E-05	2.13E-03	8.37E-05	2.29E-02	9.80E-03	3.50E-03	Non Res	n	n
552217.22_4172671.6_	552217.22	4172671.6	1.5	5.16E-03	2.07E-04	9.61E-05	6.08E-03	4.07E-04	2.19E-03	1.17E-03	1.94E-02	8.87E-05	2.26E-03	8.87E-05	2.43E-02	1.04E-02	3.74E-03	Block C2	n	y
552237.22_4172671.6_	552237.22	4172671.6	1.5	4.58E-03	1.65E-04	7.67E-05	4.85E-03	3.25E-04	1.75E-03	9.33E-04	1.55E-02	7.08E-05	1.81E-03	7.08E-05	1.94E-02	8.30E-03	3.08E-03	Block C2	n	y
552257.22_4172671.6_	552257.22	4172671.6	1.5	4.23E-03	1.39E-04	6.44E-05	4.07E-03	2.72E-04	1.47E-03	7.83E-04	1.30E-02	5.94E-05	1.52E-03	5.94E-05	1.63E-02	6.96E-03	2.66E-03	Block C2	n	y
552277.22_4172671.6_	552277.22	4172671.6	1.5	4.01E-03	1.22E-04	5.66E-05	3.57E-03	2.39E-04	1.29E-03	6.88E-04	1.14E-02	5.22E-05	1.33E-03	5.22E-05	1.43E-02	6.12E-03	2.40E-03	Block C2	n	y
552297.22_4172671.6_	552297.22	4172671.6	1.5	3.82E-03	1.10E-04	5.09E-05	3.22E-03	2.15E-04	1.16E-03	6.18E-04	1.02E-02	4.70E-05	1.20E-03	4.70E-05	1.29E-02	5.50E-03	2.20E-03	Block C2	n	y
552317.22_4172671.6_	552317.22	4172671.6	1.5	3.66E-03	1.01E-04	4.67E-05	2.95E-03	1.98E-04	1.07E-03	5.68E-04	9.40E-03	4.31E-05	1.10E-03	4.31E-05	1.18E-02	5.05E-03	2.05E-03	Block C2	n	y
552337.22_4172671.6_	552337.22	4172671.6	1.5	3.51E-03	9.27E-05	4.31E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	8.67E-03	3.97E-05	1.01E-03	3.97E-05	1.09E-02	4.65E-03	1.92E-03	Block C2	n	y
552357.22_4172671.6_	552357.22	4172671.6	1.5	3.39E-03	8.67E-05	4.02E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	8.10E-03	3.71E-05	9.47E-04	3.71E-05	1.02E-02	4.35E-03	1.81E-03	Block C2	n	y
552377.22_4172671.6_	552377.22	4172671.6	1.5	3.29E-03	8.15E-05	3.78E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	7.62E-03	3.49E-05	8.90E-04	3.49E-05	9.57E-03	4.09E-03	1.73E-03	Block C2	n	y
552397.22_4172671.6_	552397.22	4172671.6	1.5	3.24E-03	7.76E-05	3.60E-05	2.28E-03	1.52E-04	8.22E-04	4.38E-04	7.25E-03	3.33E-05	8.48E-04	3.33E-05	9.11E-03	3.89E-03	1.66E-03	Block C2	n	y
552417.22_4172671.6_	552417.22	4172671.6	1.5	3.19E-03	7.41E-05	3.44E-05	2.18E-03	1.46E-04	7.85E-04	4.18E-04	6.93E-03	3.18E-05	8.10E-04	3.18E-05	8.71E-03	3.72E-03	1.61E-03	Non Res	n	n
552437.22_4172671.6_	552437.22	4172671.6	1.5	3.14E-03	7.12E-05	3.30E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	6.65E-03	3.05E-05	7.78E-04	3.05E-05	8.36E-03	3.57E-03	1.56E-03	Non Res	n	n
552457.22_4172671.6_	552457.22	4172671.6	1.5	3.13E-03	6.87E-05	3.19E-05	2.01E-03	1.35E-04	7.27E-04	3.87E-04	6.42E-03	2.94E-05	7.50E-04	2.94E-05	8.06E-03	3.45E-03	1.53E-03	Block C1	n	y
552477.22_4172671.6_	552477.22	4172671.6	1.5	3.14E-03	6.66E-05	3.09E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	6.23E-03	2.85E-05	7.28E-04	2.85E-05	7.82E-03	3.34E-03	1.50E-03	Block C1	n	y
552497.22_4172671.6_	552497.22	4172671.6	1.5	3.15E-03	6.49E-05	3.02E-05	1.91E-03	1.28E-04	6.88E-04	3.66E-04	6.07E-03	2.78E-05	7.10E-04	2.78E-05	7.63E-03	3.26E-03	1.48E-03	Block C1	n	y
552517.22_4172671.6_	552517.22	4172671.6	1.5	3.16E-03	6.37E-05	2.96E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	5.95E-03	2.73E-05	6.96E-04	2.73E-05	7.48E-03	3.20E-03	1.47E-03	Block C1	n	y
552537.22_4172671.6_	552537.22	4172671.6	1.5	3.16E-03	6.26E-05	2.90E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	5.85E-03	2.68E-05	6.84E-04	2.68E-05	7.35E-03	3.14E-03	1.45E-03	Block C1	n	y
552557.22_4172671.6_	552557.22	4172671.6	1.5	3.14E-03	6.17E-05	2.87E-05	1.81E-03	1.21E-04	6.54E-04	3.48E-04	5.77E-03	2.65E-05	6.75E-04	2.65E-05	7.25E-03	3.10E-03	1.44E-03	Block C1	n	y
552577.22_4172671.6_	552577.22	4172671.6	1.5	3.11E-03	6.13E-05	2.84E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	5.73E-03	2.63E-05	6.70E-04	2.63E-05	7.20E-03	3.08E-03	1.42E-03	Non Res	n	n
552597.22_4172671.6_	552597.22	4172671.6	1.5	3.16E-03	6.10E-05	2.83E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	5.70E-03	2.61E-05	6.66E-04	2.61E-05	7.16E-03	3.06E-03	1.43E-03	Block C3	n	y
552617.22_4172671.6_	552617.22	4172671.6	1.5	3.17E-03	6.06E-05	2.81E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	5.66E-03	2.60E-05	6.62E-04	2.60E-05	7.11E-03	3.04E-03	1.43E-03	Block C3	n	y
552637.22_4172671.6_	552637.22	4172671.6	1.5	3.16E-03	6.07E-05	2.82E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	5.68E-03	2.60E-05	6.63E-04	2.60E-05	7.13E-03	3.05E-03	1.43E-03	Block C3

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
551837.22_4172691.6_	551837.22	4172691.6	1.5	5.75E-04	1.37E-05	6.38E-06	4.03E-04	2.70E-05	1.45E-04	7.75E-05	1.28E-03	5.89E-06	1.50E-04	5.89E-06	1.61E-03	6.89E-04	2.95E-04	Off-site Re	n	n
551857.22_4172691.6_	551857.22	4172691.6	1.5	5.95E-04	1.42E-05	6.60E-06	4.17E-04	2.79E-05	1.50E-04	8.02E-05	1.33E-03	6.09E-06	1.55E-04	6.09E-06	1.67E-03	7.13E-04	3.05E-04	Non Res	n	n
551877.22_4172691.6_	551877.22	4172691.6	1.5	6.25E-04	1.51E-05	7.03E-06	4.44E-04	2.98E-05	1.60E-04	8.55E-05	1.42E-03	6.49E-06	1.66E-04	6.49E-06	1.78E-03	7.61E-04	3.23E-04	Non Res	n	n
551897.22_4172691.6_	551897.22	4172691.6	1.5	6.71E-04	1.68E-05	7.82E-06	4.94E-04	3.31E-05	1.78E-04	9.51E-05	1.57E-03	7.22E-06	1.84E-04	7.22E-06	1.98E-03	8.46E-04	3.55E-04	Non Res	n	n
551917.22_4172691.6_	551917.22	4172691.6	1.5	7.22E-04	1.88E-05	8.74E-06	5.52E-04	3.70E-05	1.99E-04	1.06E-04	1.76E-03	8.07E-06	2.06E-04	8.07E-06	2.21E-03	9.45E-04	3.91E-04	Non Res	n	n
551937.22_4172691.6_	551937.22	4172691.6	1.5	7.81E-04	2.10E-05	9.75E-06	6.16E-04	4.13E-05	2.22E-04	1.19E-04	1.96E-03	9.00E-06	2.30E-04	9.00E-06	2.47E-03	1.05E-03	4.31E-04	Non Res	n	n
551957.22_4172691.6_	551957.22	4172691.6	1.5	8.49E-04	2.34E-05	1.09E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	2.19E-03	1.00E-05	2.56E-04	1.00E-05	2.75E-03	1.17E-03	4.76E-04	Non Res	n	n
551977.22_4172691.6_	551977.22	4172691.6	1.5	9.39E-04	2.67E-05	1.24E-05	7.83E-04	5.24E-05	2.83E-04	1.51E-04	2.49E-03	1.14E-05	2.92E-04	1.14E-05	3.13E-03	1.34E-03	5.37E-04	Non Res	n	n
551997.22_4172691.6_	551997.22	4172691.6	1.5	1.05E-03	3.08E-05	1.43E-05	9.03E-04	6.04E-05	3.26E-04	1.74E-04	2.88E-03	1.32E-05	3.36E-04	1.32E-05	3.61E-03	1.54E-03	6.12E-04	Non Res	n	n
552017.22_4172691.6_	552017.22	4172691.6	1.5	1.19E-03	3.65E-05	1.70E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	3.42E-03	1.57E-05	3.99E-04	1.57E-05	4.29E-03	1.83E-03	7.16E-04	Non Res	n	n
552037.22_4172691.6_	552037.22	4172691.6	1.5	1.37E-03	4.45E-05	2.06E-05	1.30E-03	8.74E-05	4.71E-04	2.51E-04	4.16E-03	1.91E-05	4.86E-04	1.91E-05	5.22E-03	2.23E-03	8.55E-04	Non Res	n	n
552057.22_4172691.6_	552057.22	4172691.6	1.5	1.56E-03	5.32E-05	2.47E-05	1.56E-03	1.05E-04	5.64E-04	3.00E-04	4.98E-03	2.28E-05	5.82E-04	2.28E-05	6.25E-03	2.67E-03	1.01E-03	Non Res	n	n
552077.22_4172691.6_	552077.22	4172691.6	1.5	1.78E-03	6.33E-05	2.94E-05	1.86E-03	1.24E-04	6.71E-04	3.57E-04	5.92E-03	2.71E-05	6.92E-04	2.71E-05	7.44E-03	3.18E-03	1.18E-03	Non Res	n	n
552097.22_4172691.6_	552097.22	4172691.6	1.5	2.07E-03	7.81E-05	3.63E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	7.30E-03	3.35E-05	8.53E-04	3.35E-05	9.17E-03	3.92E-03	1.44E-03	Non Res	n	n
552117.22_4172691.6_	552117.22	4172691.6	1.5	2.49E-03	9.81E-05	4.55E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	9.17E-03	4.20E-05	1.07E-03	4.20E-05	1.15E-02	4.92E-03	1.78E-03	Non Res	n	n
552137.22_4172691.6_	552137.22	4172691.6	1.5	2.84E-03	1.14E-04	5.30E-05	3.35E-03	2.24E-04	1.21E-03	6.45E-04	1.07E-02	4.89E-05	1.25E-03	4.89E-05	1.34E-02	5.73E-03	2.06E-03	Non Res	n	n
552157.22_4172691.6_	552157.22	4172691.6	1.5	3.03E-03	1.17E-04	5.45E-05	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.10E-02	5.03E-05	1.28E-03	5.03E-05	1.38E-02	5.90E-03	2.14E-03	Non Res	n	n
552177.22_4172691.6_	552177.22	4172691.6	1.5	3.55E-03	1.41E-04	6.53E-05	4.12E-03	2.76E-04	1.49E-03	7.93E-04	1.31E-02	6.03E-05	1.54E-03	6.03E-05	1.65E-02	7.06E-03	2.55E-03	Non Res	n	n
552197.22_4172691.6_	552197.22	4172691.6	1.5	5.79E-03	2.56E-04	1.19E-04	7.52E-03	5.04E-04	2.72E-03	1.45E-03	2.40E-02	1.10E-04	2.80E-03	1.10E-04	3.01E-02	1.29E-02	4.52E-03	Block C2	n	y
552217.22_4172691.6_	552217.22	4172691.6	1.5	4.78E-03	1.92E-04	8.91E-05	5.63E-03	3.77E-04	2.03E-03	1.08E-03	1.79E-02	8.22E-05	2.10E-03	8.22E-05	2.25E-02	9.63E-03	3.47E-03	Non Res	n	n
552237.22_4172691.6_	552237.22	4172691.6	1.5	4.26E-03	1.55E-04	7.20E-05	4.55E-03	3.04E-04	1.64E-03	8.75E-04	1.45E-02	6.64E-05	1.69E-03	6.64E-05	1.82E-02	7.78E-03	2.88E-03	Non Res	n	n
552257.22_4172691.6_	552257.22	4172691.6	1.5	4.00E-03	1.34E-04	6.25E-05	3.92E-03	2.62E-04	1.41E-03	7.53E-04	1.25E-02	5.72E-05	1.46E-03	5.72E-05	1.57E-02	6.70E-03	2.55E-03	Non Res	n	n
552277.22_4172691.6_	552277.22	4172691.6	1.5	3.79E-03	1.18E-04	5.48E-05	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.10E-02	5.06E-05	1.29E-03	5.06E-05	1.39E-02	5.93E-03	2.30E-03	Non Res	n	n
552297.22_4172691.6_	552297.22	4172691.6	1.5	3.60E-03	1.07E-04	4.95E-05	3.13E-03	2.09E-04	1.13E-03	6.02E-04	9.97E-03	4.57E-05	1.17E-03	4.57E-05	1.25E-02	5.35E-03	2.12E-03	Non Res	n	n
552317.22_4172691.6_	552317.22	4172691.6	1.5	3.44E-03	9.78E-05	4.54E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	9.14E-03	4.19E-05	1.07E-03	4.19E-05	1.15E-02	4.91E-03	1.97E-03	Non Res	n	n
552337.22_4172691.6_	552337.22	4172691.6	1.5	3.30E-03	9.09E-05	4.22E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	8.50E-03	3.90E-05	9.94E-04	3.90E-05	1.07E-02	4.56E-03	1.85E-03	Non Res	n	n
552357.22_4172691.6_	552357.22	4172691.6	1.5	3.18E-03	8.53E-05	3.96E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	7.98E-03	3.66E-05	9.32E-04	3.66E-05	1.00E-02	4.28E-03	1.75E-03	Non Res	n	n
552377.22_4172691.6_	552377.22	4172691.6	1.5	3.11E-03	8.06E-05	3.74E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	7.54E-03	3.46E-05	8.81E-04	3.46E-05	9.47E-03	4.05E-03	1.68E-03	Non Res	n	n
552397.22_4172691.6_	552397.22	4172691.6	1.5	3.05E-03	7.65E-05	3.55E-05	2.24E-03	1.50E-04	8.10E-04	4.32E-04	7.15E-03	3.28E-05	8.36E-04	3.28E-05	8.98E-03	3.84E-03	1.61E-03	Non Res	n	n
552417.22_4172691.6_	552417.22	4172691.6	1.5	3.04E-03	7.33E-05	3.40E-05	2.15E-03	1.44E-04	7.76E-04	4.14E-04	6.85E-03	3.14E-05	8.01E-04	3.14E-05	8.61E-03	3.68E-03	1.57E-03	Non Res	n	n
552437.22_4172691.6_	552437.22	4172691.6	1.5	3.03E-03	7.07E-05	3.28E-05	2.07E-03	1.39E-04	7.48E-04	3.99E-04	6.61E-03	3.03E-05	7.72E-04	3.03E-05	8.30E-03	3.55E-03	1.53E-03	Non Res	n	n
552457.22_4172691.6_	552457.22	4172691.6	1.5	3.03E-03	6.83E-05	3.17E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	6.38E-03	2.93E-05	7.46E-04	2.93E-05	8.02E-03	3.43E-03	1.50E-03	Non Res	n	n
552477.22_4172691.6_	552477.22	4172691.6	1.5	2.99E-03	6.63E-05	3.08E-05	1.95E-03	1.30E-04	7.02E-04	3.74E-04	6.20E-03	2.84E-05	7.25E-04	2.84E-05	7.79E-03	3.33E-03	1.47E-03	Non Res	n	n
552497.22_4172691.6_	552497.22	4172691.6	1.5	2.95E-03	6.48E-05	3.01E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	6.06E-03	2.78E-05	7.08E-04	2.78E-05	7.61E-03	3.25E-03	1.44E-03	Non Res	n	n
552517.22_4172691.6_	552517.22	4172691.6	1.5	2.98E-03	6.35E-05	2.95E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	5.94E-03	2.72E-05	6.94E-04	2.72E-05	7.46E-03	3.19E-03	1.43E-03	Block C1	n	y
552537.22_4172691.6_	552537.22	4172691.6	1.5	2.96E-03	6.25E-05	2.90E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	5.84E-03	2.68E-05	6.83E-04	2.68E-05	7.34E-03	3.14E-03	1.41E-03	Block C1	n	y
552557.22_4172691.6_	552557.22	4172691.6	1.5	2.94E-03	6.18E-05	2.87E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	5.78E-03	2.65E-05	6.75E-04	2.65E-05	7.26E-03	3.10E-03	1.40E-03	Block C1	n	y
552577.22_4172691.6_	552577.22	4172691.6	1.5	3.05E-03	6.14E-05	2.85E-05	1.80E-03	1.21E-04	6.50E-04	3.46E-04	5.74E-03	2.63E-05	6.71E-04	2.63E-05	7.21E-03	3.08E-03	1.41E-03	Non Res	n	n
552597.22_4172691.6_	552597.22	4172691.6	1.5	3.13E-03	6.10E-05	2.83E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	5.70E-03	2.61E-05	6.66E-04	2.61E-05	7.16E-03	3.06E-03	1.43E-03	Block C3	n	y
552617.22_4172691.6_	552617.22	4172691.6	1.5	3.15E-03	6.09E-05	2.83E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	5.70E-03	2.61E-05	6.66E-04	2.61E-05	7.16E-03	3.06E-03	1.43E-03	Block C3	n	y
552637.22_4172691.6_	552637.22	4172691.6	1.5	3.14E-03	6.15E-05	2.86E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	5.75E-03	2.64E-05	6.72E-04	2.64E-05	7.23E-03	3.09E-03	1.43E-03	Block C3	n	y
552657.22_4172691.6_	552657.22	4172691.6	1.5	3.12E-03	6.20E-05	2.88E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	5.80E-03	2.66E-05	6.78E-04	2.66E-05	7.28E-03	3.11E-03	1.44E-03	Block C3	n	y
552677.22_4172691.6_	552677.22	4172691.6	1.5	3.13E-03	6.28E-05	2.92E-05	1.84E-03	1.23E-04	6.65E-04	3.54E-04	5.87E-03	2.69E-05	6.86E-04	2.69E-05	7.38E-03	3.15E-03	1.45E-03	Block C3	n	y
552697.22_4172691.6_	552697.22	4172691.6	1.5	3.28E-03	6.39E-05	2.97E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	5.98E-03	2.74E-05	6.99E-04	2.74E-05	7.51E-03	3.21E-03	1.49E-03	Block C3	n	y
552717.22_4172691.6_	552717.22	4172691.6	1.5	3.58E-03	6.59E-05	3.06E-05	1.93E-03	1.29E-04	6.98E-04	3.72E-04	6.16E-03	2.82E-05	7.20E-04	2.82E-05	7.74E-03	3.31E-03	1.58E-03	Non Res	n	n
552737.22_4172691.6_	552737.22	4172691.6	1.5	3.68E-03	6.92E-05	3.21E-05	2.03E-03	1.36E-04	7.33E-04	3.91E-04	6.47E-03	2.97E-05	7.57E-04	2.97E-05	8.13E-03	3.48E-03	1.64E-03	Non Res	n	n
552757.22_4172691.6_	552757.22	4172691.6	1.5	3.66E-03	7.32E-05	3.40E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	6.85E-03	3.14E-05	8.00E-04	3.14E-05	8.60E-03	3.68E-03	1.69E-03	Block E4	n	n
552777.22_4172691.6_	552777.22	4172691.6	1.5	3.63E-03	7.92E-05	3.68E-05	2.32E-03	1.55E-04	8.38E-04	4.47E-04	7.40E-03	3.39E-05	8.65E-04	3.39E-05	9.30E-03	3.97E-03	1.76E-03	Block E4	n	n
552797.22_4172691.6_	552797.22	4172691.6	1.5	3.62E-03	8.73E-05	4.05E-05	2.56E-03	1.71E-04	9.24E-04	4.92E-04	8.16E-03	3.74E-05	9.54E-04	3.74E-05	1.02E-02	4.38E-03	1.87E-03	Block E4	n	n
552817.22_4172691.6_	552817.22	4172691.6	1.5	3.81E-03	1.01E-04	4.70E-05	2.97E-03	1.99E-04	1.07E-03	5.71E-04	9.46E-03	4.34E-05	1.11E-03	4.34E-05	1.19E-02	5.08E-03	2.09E-03	Block E4	n	n
552837.22_4172691.6_	552837.22	4172691.6	1.5	4.30E-03	1.30E-04	6.02E-05	3.81E-03	2.55E-04	1.37E-03	7.32E-04	1.21E-02	5.56E-05	1.42E-03	5.56E-05	1.52E-02	6.51E-03	2.56E-03	Block E4	n	n
552857.22_4172691.6_	552857.22	4172691.6	1.5	3.99E-03	1.14E-04	5.29E-05	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.07E-02	4.88E-05	1.25E-03	4.88E-05	1.34E-02	5.72E-03	2.29E-03	Non Res	n	n
552877.22_4172691.6_	552877.22	4172691.6	1.5	4.16E-03	1.24E-04	5.74E-05	3.63E-03	2.43E-04	1.31E-03	6.98E-04	1.16E-02	5.30E-05	1.35E-03	5.30E-05	1.45E-02	6.21E-03	2.45E-03	Non Res	n	n
552897.22_4172691.6_	552897.22	4172691.6	1.5	4.49E-03	1.42E-04	6.59E-05	4.17E-03	2.79E-04	1.50E-03	8.01E-04	1.33E-02	6.09E-05	1.55E-03	6.09E-05	1.67E-02	7.13E-03	2.76E-03	Block D2	n	y
552917.22_4172691.6_	552917.22	4172691.6	1.5	4.48E-03	1.43E-04	6.63E-05	4.19E-03	2.80E-04	1.51E-03	8.08E-04	1.33E-02	6.12E-05	1.56E-03	6.12E-05	1.68E-02	7.17E-03	2.77E-03	Block D2	n	y
552937.22_4172691.6_	552937.22	4172691.6	1.5	3.87E-03	1.13E-04	5.24E-05	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.06E-02	4.84E-05	1.23E-03	4.84E-05	1.33E-02	5.67E-03	2.25E-03	Block D2	n	y
552957.22_4172691.6_	552957.22	4172691.6	1.5	3.53E-03	9.91E-05	4.60E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	9.26E-03	4.25E-05	1.08E-03	4.25E-05	1.16E-02	4.97E-03	2.00E-03	Block D2	n	y
552977.22_4172691.6_	552977.22	4172691.6	1.5	3.21E-03	8.71E-05	4.05E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	8.15E-03	3.73E-05	9.52E-04	3.73E-05	1.02E-02	4.37E-03	1.78E-03	Block D2	n	y
552997.22_4172691.6_	552997.22	4172691.6	1.5	2.99E-03	8.05E-05	3.74E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	7.52E-03	3.45E-05	8.80E-04	3.45E-05	9.45E-03	4.04E-03	1.65E-03	Block D2	n	y
553017.22_4172691.6_	553017.22	4172691.6	1.5	2.78E-03	7.30E-05	3.39E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	6.82E-03	3.13E-05	7.97E-04	3.13E-05	8.57E-03	3.66E-03	1.51E-03	Block D2	n	y
553037.22_4172691.6_	553037.22	4172691.6	1.5	2.65E-03	6.72E-05	3.12E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	6.28E-03	2.88E-05	7.35E-04	2.88E-05	7.89E-03	3.37E-03	1.41E-03	Block D2	n	y
553057.22_4172691.6_	553057.22	4172691.6	1.5	2.57E-03	6.44E-05	2.99E-05	1.89E-03	1.27E-04	6.82E-04	3.63E-04	6.02E-03	2.76E-05	7.04E-04	2.76E-05	7.57E-03	3.23E-03	1.36E-03	Block D2	n	y
553077.22_4172691.6_	553077.22	4172691.6	1.5	2.48E-03	6.08E-05	2.82E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	5.68E-03	2.60E-05	6.64E-04	2.60E-05	7.14E-03	3.05E-03	1.29E-03	Block D2	n	y
553097.22_4172691.6_	553097.22	4172691.6	1.5	2.44E-03	5.92E-05	2.75E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	5.54E-03	2.54E-05	6.47E-04	2.54E-05	6.96E-03	2.97E-03	1.26E-03	Block D2	n	y
553117.22_4172691.6_	553117.22	4172691.6	1.5	2.45E-03	6.02E-05	2.80E-05	1.77E-03	1.18E-04	6.38E-04	3.40E-04	5.63E-03	2.58E-05	6.58E-04	2.58E-05	7.07E-03	3.02E-03	1.28E-03	Block D2	n	y
553137.22_4172691.6_	553137.22	4172691.6	1.5	2.41E-03	5.87E-05	2.73E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	5.49E-03	2.52E-05	6.42E-04	2.52E-05	6.89E-03	2.95E-03	1.25E-03	Block D2	n	y
553157.22_4172691.6_	553157.22	4172691.6	1.5	2.36E-03	5.66E-05	2.63E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	5.29E-03	2.42E-05	6.18E-04	2.42E-05	6.64E-03	2.84E-03	1.21E-03	Block D2	n	y
553177.22_4172691.6_	553177.22	4172691.6	1.5	2.33E-03	5.51E-05	2.56E-05	1.62E-03	1.08E-04	5.83E-04	3.11E-04	5.15E-03	2.36E-05	6.02E-04	2.36E-05	6.47E-03	2.76E-03	1.19E-03	Block D2	n	y
553197.22_4172691.6_	553197.22	4172691.6	1.5	2.27E-03	5.32E-05	2.47E-05	1.56E-03	1.05E-04	5.63E-04	3.00E-04	4.97E-03	2.28E-05	5.81E-04	2.28E-05	6.25E-03	2.67E-03	1.15E-03	Block D2	n	y
553217.22_4172691.6_	553217.22	4172691.6	1.5	2.21E-03	5.07E-05	2.36E-05	1.49E-03	9.97E-05	5.37E-04	2.86E-04	4.74E-03	2.17E-05	5.55E-04	2.17E-05	5.96E-03	2.55E-03	1.11E-03	Block D2	n	y
553237.22_4172691.6_	553237.22	4172691.6	1.5	2.15E-03	4.83E-05	2.24E-05	1.42E-03	9.49E-05	5.12E-04	2.73E-04	4.52E-03	2.07E-05	5.28E-04	2.07E-05	5.67E-03	2.43E-03	1.06E-03	Block D2	n	y
553257.22_4172691.6_	553257.22	4172691.6	1.5	2.09E-03	4.67E-05	2.17E-05	1.37E-03	9.17E-05	4.94E-04	2.63E-04	4.36E-03	2.00E-05	5.10E-04	2.00E-05	5.48E-03	2.34E-03	1.03E-03	Block D2	n	y
553277.22_4172691.6_	553277.22	4172691.6	1.5	2.05E-03	4.53E-05	2.10E-05	1.33E-03	8.89E-05	4.79E-04	2.56E-04	4.23E-03	1.94E-05	4.95E-04	1.94E-05	5.32E-03	2.27E-03	1.00E-03	Block D2	n	y
553297.22_4172691.6_	553297.22	4172691.6	1.5	2.01E-03	4.45E-05	2.05E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	4.14E-03	1.90E-05	4.83E-04	1.90E-05	5.20E-03	2.22E-03	9.81E-04	Block D2	n	y
553317.22_4172691.6_	553317.22	4172691.6	1.5	1.99E-03	4.37E-05	2.03E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	4.09E-03	1.87E-05	4.78E-04	1.87E-05	5.14E-03	2.19E-03	9.70E-04	Block D2	n	y
553337.22_4172691.6_	553337.22	4172691.6	1.5	1.98E-03	4.41E-05	2.05E-05	1.29E-03	8.65E-05	4.67E-04	2.49E-04	4.12E-03	1.89E-05	4.82E-04	1.89E-05	5.18E-03	2.21E-03	9.72E-04	Block D2	n	y
553357.22_4172691.6_	553357.22	4172691.6	1.5	1.94E-03	4.32E-05	2.01E-05	1.27E-03	8.49E-05	4.58E-04	2.44E-04	4.04E-03	1.85E-05	4.72E-04	1.85E-05	5.08E-03	2.17E-03	9.55E-04	Block D2	n	y
553377.22_4172691.6_	553377.22	4172691.6	1.5	1.91E-03	4.26E-05	1.98E-05	1.25E-03	8.37E-05	4.51E-04	2.40E-04	3.98E-03	1.83E-05	4.65E-04	1.83E-05	5.00E-03	2.14E-03	9.41E-04	Non Res	n	n
553397.22_4172691.6_	553397.22	4172691.6	1.5	1.88E-03	4.17E-05	1.94E-05	1.22E-03	8.19E-05	4.42E-04	2.35E-04	3.90E-03	1.79E-05	4.56E-04	1.79E-05	4.90E-03	2.09E-03	9.22E-04	Non Res	n	n
553417.22_4172691.6_	553417.22	4172691.6	1.5	1.85E-03	4.08E-05	1.89E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	3.81E-03	1.75E-05	4.46E-04	1.75E-05	4.79E-03	2.05E-03	9.03E-04	Non Res	n	n
553437.22_4172691.6_	553437.22	4172691.6	1.5	1.81E-03	3.98E-05	1.85E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	3.73E-03	1.71E-05	4.36E-04	1.71E-05	4.68E-03	2.00E-03	8.84E-04	Non Res	n	n
553457.22_4172691.6_	553457.22	4172691.6	1.5	1.78E-03	3.92E-05	1.82E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	3.66E-03	1.68E-05	4.28E-04	1.68E-05	4.60E-03	1.97E-03	8.68E-04	Non Res	n	n
553477.22_4172691.6_	553477.22	4172691.6	1.5	1.74E-03	3.84E-05	1.78E-05	1.13E-03	7.54E-05	4.06E-04	2.17E-04	3.59E-03	1.64E-05	4.19E-04	1.64E-05	4.51E-03	1.93E-03	8.51E-04	Non Res	n	n
553497.22_4172691.6_	553497.22	4172691.6	1.5	1.71E-03	3.76E-05	1.75E-05	1.10E-03	7.39E-05	3.99E-04	2.12E-04	3.52E-03	1.61E-05	4.11E-04	1.61E-05	4.42E-03	1.89E-03	8.35E-04	Non Res	n	n
553517.22_4172691.6_	553517.22	4172691.6	1.5	1.68E-03	3.69E-05	1.71E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	3.45E-03	1.58E-05	4.03E-04	1.58E-05	4.34E-03	1.85E-03	8.19E-04	Non Res	n	n
553537.22_4172691.6_	553537.22	4172691.6	1.5	1.65E-03	3.62E-05	1.68E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	3.39E-03	1.55E-05	3.96E-04	1.55E-05	4.25E-03	1.82E-03	8.05E-04	Non Res	n	n
553557.22_4172691.6_	553557.22	4172691.6	1.5	1.62E-03	3.51E-05	1.63E-05	1.03E-03	6.89E-05	3.71E-04	1.98E-04	3.28E-03	1.50E-05	3.83E-04	1.50E-05	4.12E-03	1.76E-03	7.83E-04	Non Res	n	n
553577.22_4172691.6_	553577.22	4172691.6	1.5	1.59E-03	3.43E-05	1.59E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	3.21E-03	1.47E-05	3.75E-04	1.47E-05	4.03E-03	1.72E-03	7.68E-04	Non Res	n	n
553597.22_4172691.6_	553597.22	4172691.6	1.5	1.57E-03	3.37E-05	1.57E-05	9.89E-04	6.62E-05	3.57E-04	1.90E-04	3.15E-03	1.45E-05	3.68E-04	1.45E-05	3.96E-03	1.69E-03	7.55E-04	Non Res	n	n
553617.22_4172691.6_	553617.22	4172691.6	1.5	1.54E-03	3.31E-05	1.54E-05	9.71E-04	6.50E-05	3.51E-04	1.87E-04	3.09E-03	1.42E-05	3.62E-04	1.42E-05	3.89E-03	1.66E-03	7.42E-04	Non Res	n	n
553637.22_4172691.6_	553637.22	4172691.6	1.5	1.52E-03	3.25E-05	1.51E-05	9.54E-04	6.39E-05	3.44E-04	1.84E-04	3.04E-03	1.39E-05	3.55E-04	1.39E-05	3.82E-03	1.63E-03	7.30E-04	Non Res	n

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552837.22_4172711.6_	552837.22	4172711.6	1.5	4.42E-03	1.33E-04	6.18E-05	3.91E-03	2.62E-04	1.41E-03	7.52E-04	1.25E-02	5.71E-05	1.46E-03	5.71E-05	1.56E-02	6.69E-03	2.63E-03	Block E4	n	n
552857.22_4172711.6_	552857.22	4172711.6	1.5	4.00E-03	1.13E-04	5.24E-05	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.06E-02	4.84E-05	1.23E-03	4.84E-05	1.33E-02	5.67E-03	2.28E-03	Non Res	n	n
552877.22_4172711.6_	552877.22	4172711.6	1.5	4.04E-03	1.16E-04	5.40E-05	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.09E-02	4.98E-05	1.27E-03	4.98E-05	1.37E-02	5.83E-03	2.33E-03	Non Res	n	n
552897.22_4172711.6_	552897.22	4172711.6	1.5	4.52E-03	1.42E-04	6.59E-05	4.16E-03	2.79E-04	1.50E-03	8.00E-04	1.33E-02	6.08E-05	1.55E-03	6.08E-05	1.67E-02	7.12E-03	2.76E-03	Block D2	n	y
552917.22_4172711.6_	552917.22	4172711.6	1.5	4.29E-03	1.31E-04	6.06E-05	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.22E-02	5.60E-05	1.43E-03	5.60E-05	1.53E-02	6.56E-03	2.57E-03	Block D2	n	y
552937.22_4172711.6_	552937.22	4172711.6	1.5	3.85E-03	1.09E-04	5.07E-05	3.21E-03	2.15E-04	1.16E-03	6.16E-04	1.02E-02	4.68E-05	1.19E-03	4.68E-05	1.28E-02	5.48E-03	2.20E-03	Block D2	n	y
552957.22_4172711.6_	552957.22	4172711.6	1.5	3.51E-03	9.63E-05	4.47E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	9.01E-03	4.13E-05	1.05E-03	4.13E-05	1.13E-02	4.84E-03	1.96E-03	Block D2	n	y
552977.22_4172711.6_	552977.22	4172711.6	1.5	3.26E-03	8.83E-05	4.10E-05	2.59E-03	1.73E-04	9.35E-04	4.98E-04	8.25E-03	3.78E-05	9.65E-04	3.78E-05	1.04E-02	4.43E-03	1.81E-03	Block D2	n	y
552997.22_4172711.6_	552997.22	4172711.6	1.5	3.02E-03	8.12E-05	3.77E-05	2.38E-03	1.60E-04	8.60E-04	4.58E-04	7.59E-03	3.48E-05	8.88E-04	3.48E-05	9.54E-03	4.08E-03	1.67E-03	Block D2	n	y
553017.22_4172711.6_	553017.22	4172711.6	1.5	2.77E-03	7.31E-05	3.39E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	6.83E-03	3.13E-05	7.98E-04	3.13E-05	8.58E-03	3.67E-03	1.51E-03	Block D2	n	y
553037.22_4172711.6_	553037.22	4172711.6	1.5	2.62E-03	6.73E-05	3.12E-05	1.97E-03	1.32E-04	7.12E-04	3.80E-04	6.29E-03	2.88E-05	7.35E-04	2.88E-05	7.90E-03	3.38E-03	1.41E-03	Block D2	n	y
553057.22_4172711.6_	553057.22	4172711.6	1.5	2.52E-03	6.29E-05	2.92E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	5.88E-03	2.70E-05	6.88E-04	2.70E-05	7.39E-03	3.16E-03	1.33E-03	Block D2	n	y
553077.22_4172711.6_	553077.22	4172711.6	1.5	2.42E-03	5.90E-05	2.74E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	5.51E-03	2.53E-05	6.45E-04	2.53E-05	6.93E-03	2.96E-03	1.26E-03	Block D2	n	y
553097.22_4172711.6_	553097.22	4172711.6	1.5	2.34E-03	5.56E-05	2.58E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	5.20E-03	2.38E-05	6.08E-04	2.38E-05	6.54E-03	2.79E-03	1.20E-03	Block D2	n	y
553117.22_4172711.6_	553117.22	4172711.6	1.5	2.29E-03	5.33E-05	2.47E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	4.98E-03	2.28E-05	5.82E-04	2.28E-05	6.26E-03	2.67E-03	1.16E-03	Block D2	n	y
553137.22_4172711.6_	553137.22	4172711.6	1.5	2.33E-03	5.58E-05	2.59E-05	1.64E-03	1.10E-04	5.90E-04	3.15E-04	5.21E-03	2.39E-05	6.09E-04	2.39E-05	6.55E-03	2.80E-03	1.20E-03	Block D2	n	y
553157.22_4172711.6_	553157.22	4172711.6	1.5	2.35E-03	5.73E-05	2.66E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	5.36E-03	2.46E-05	6.27E-04	2.46E-05	6.73E-03	2.88E-03	1.22E-03	Block D2	n	y
553177.22_4172711.6_	553177.22	4172711.6	1.5	2.32E-03	5.59E-05	2.59E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	5.22E-03	2.39E-05	6.10E-04	2.39E-05	6.56E-03	2.80E-03	1.19E-03	Block D2	n	y
553197.22_4172711.6_	553197.22	4172711.6	1.5	2.27E-03	5.38E-05	2.50E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	5.03E-03	2.31E-05	5.88E-04	2.31E-05	6.32E-03	2.70E-03	1.16E-03	Block D2	n	y
553217.22_4172711.6_	553217.22	4172711.6	1.5	2.19E-03	5.11E-05	2.37E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	4.78E-03	2.19E-05	5.59E-04	2.19E-05	6.00E-03	2.57E-03	1.11E-03	Block D2	n	y
553237.22_4172711.6_	553237.22	4172711.6	1.5	2.13E-03	4.87E-05	2.26E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	4.55E-03	2.09E-05	5.32E-04	2.09E-05	5.72E-03	2.44E-03	1.06E-03	Block D2	n	y
553257.22_4172711.6_	553257.22	4172711.6	1.5	2.09E-03	4.78E-05	2.22E-05	1.39E-03	9.29E-05	5.01E-04	2.67E-04	4.42E-03	2.03E-05	5.17E-04	2.03E-05	5.56E-03	2.37E-03	1.04E-03	Block D2	n	y
553277.22_4172711.6_	553277.22	4172711.6	1.5	2.04E-03	4.60E-05	2.14E-05	1.35E-03	9.04E-05	4.87E-04	2.60E-04	4.30E-03	1.97E-05	5.03E-04	1.97E-05	5.41E-03	2.31E-03	1.01E-03	Block D2	n	y
553297.22_4172711.6_	553297.22	4172711.6	1.5	2.00E-03	4.49E-05	2.08E-05	1.32E-03	8.81E-05	4.75E-04	2.53E-04	4.19E-03	1.92E-05	4.90E-04	1.92E-05	5.27E-03	2.25E-03	9.88E-04	Block D2	n	y
553317.22_4172711.6_	553317.22	4172711.6	1.5	1.97E-03	4.43E-05	2.06E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	4.14E-03	1.90E-05	4.84E-04	1.90E-05	5.20E-03	2.22E-03	9.74E-04	Block D2	n	y
553337.22_4172711.6_	553337.22	4172711.6	1.5	1.96E-03	4.45E-05	2.07E-05	1.31E-03	8.74E-05	4.71E-04	2.51E-04	4.16E-03	1.91E-05	4.87E-04	1.91E-05	5.23E-03	2.23E-03	9.76E-04	Block D2	n	y
553357.22_4172711.6_	553357.22	4172711.6	1.5	1.93E-03	4.39E-05	2.04E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	4.10E-03	1.88E-05	4.80E-04	1.88E-05	5.16E-03	2.20E-03	9.61E-04	Block D2	n	y
553377.22_4172711.6_	553377.22	4172711.6	1.5	1.90E-03	4.31E-05	2.00E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	4.03E-03	1.85E-05	4.71E-04	1.85E-05	5.07E-03	2.17E-03	9.46E-04	Non Res	n	n
553397.22_4172711.6_	553397.22	4172711.6	1.5	1.87E-03	4.22E-05	1.96E-05	1.24E-03	8.30E-05	4.47E-04	2.38E-04	3.95E-03	1.81E-05	4.62E-04	1.81E-05	4.96E-03	2.12E-03	9.27E-04	Non Res	n	n
553417.22_4172711.6_	553417.22	4172711.6	1.5	1.83E-03	4.13E-05	1.92E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	3.86E-03	1.77E-05	4.51E-04	1.77E-05	4.85E-03	2.07E-03	9.07E-04	Non Res	n	n
553437.22_4172711.6_	553437.22	4172711.6	1.5	1.80E-03	4.04E-05	1.88E-05	1.19E-03	7.93E-05	4.28E-04	2.28E-04	3.78E-03	1.73E-05	4.41E-04	1.73E-05	4.74E-03	2.03E-03	8.89E-04	Non Res	n	n
553457.22_4172711.6_	553457.22	4172711.6	1.5	1.77E-03	3.96E-05	1.84E-05	1.16E-03	7.78E-05	4.20E-04	2.24E-04	3.71E-03	1.70E-05	4.33E-04	1.70E-05	4.65E-03	1.99E-03	8.72E-04	Non Res	n	n
553477.22_4172711.6_	553477.22	4172711.6	1.5	1.73E-03	3.88E-05	1.80E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	3.63E-03	1.66E-05	4.25E-04	1.66E-05	4.56E-03	1.95E-03	8.56E-04	Non Res	n	n
553497.22_4172711.6_	553497.22	4172711.6	1.5	1.71E-03	3.81E-05	1.77E-05	1.12E-03	7.49E-05	4.04E-04	2.15E-04	3.56E-03	1.63E-05	4.16E-04	1.63E-05	4.48E-03	1.91E-03	8.40E-04	Non Res	n	n
553517.22_4172711.6_	553517.22	4172711.6	1.5	1.68E-03	3.74E-05	1.74E-05	1.10E-03	7.34E-05	3.96E-04	2.11E-04	3.49E-03	1.60E-05	4.08E-04	1.60E-05	4.39E-03	1.87E-03	8.24E-04	Non Res	n	n
553537.22_4172711.6_	553537.22	4172711.6	1.5	1.65E-03	3.66E-05	1.70E-05	1.07E-03	7.19E-05	3.88E-04	2.07E-04	3.42E-03	1.57E-05	4.00E-04	1.57E-05	4.30E-03	1.84E-03	8.10E-04	Non Res	n	n
553557.22_4172711.6_	553557.22	4172711.6	1.5	1.61E-03	3.54E-05	1.64E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	3.31E-03	1.52E-05	3.87E-04	1.52E-05	4.16E-03	1.78E-03	7.87E-04	Non Res	n	n
553577.22_4172711.6_	553577.22	4172711.6	1.5	1.59E-03	3.47E-05	1.61E-05	1.02E-03	6.82E-05	3.68E-04	1.96E-04	3.25E-03	1.49E-05	3.79E-04	1.49E-05	4.08E-03	1.74E-03	7.72E-04	Non Res	n	n
553597.22_4172711.6_	553597.22	4172711.6	1.5	1.57E-03	3.41E-05	1.58E-05	9.99E-04	6.69E-05	3.61E-04	1.92E-04	3.18E-03	1.46E-05	3.72E-04	1.46E-05	4.00E-03	1.71E-03	7.59E-04	Non Res	n	n
553617.22_4172711.6_	553617.22	4172711.6	1.5	1.54E-03	3.34E-05	1.55E-05	9.81E-04	6.57E-05	3.54E-04	1.89E-04	3.12E-03	1.43E-05	3.65E-04	1.43E-05	3.93E-03	1.68E-03	7.46E-04	Non Res	n	n
553637.22_4172711.6_	553637.22	4172711.6	1.5	1.52E-03	3.28E-05	1.52E-05	9.63E-04	6.45E-05	3.48E-04	1.85E-04	3.07E-03	1.41E-05	3.59E-04	1.41E-05	3.86E-03	1.65E-03	7.34E-04	Non Res	n	n
553657.22_4172711.6_	553657.22	4172711.6	1.5	1.50E-03	3.23E-05	1.50E-05	9.46E-04	6.34E-05	3.42E-04	1.82E-04	3.02E-03	1.38E-05	3.52E-04	1.38E-05	3.79E-03	1.62E-03	7.23E-04	Non Res	n	n
553677.22_4172711.6_	553677.22	4172711.6	1.5	1.48E-03	3.16E-05	1.47E-05	9.28E-04	6.22E-05	3.35E-04	1.79E-04	2.96E-03	1.36E-05	3.46E-04	1.36E-05	3.72E-03	1.59E-03	7.11E-04	Non Res	n	n
553697.22_4172711.6_	553697.22	4172711.6	1.5	1.46E-03	3.11E-05	1.45E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	2.91E-03	1.33E-05	3.40E-04	1.33E-05	3.66E-03	1.56E-03	7.00E-04	Non Res	n	n
553717.22_4172711.6_	553717.22	4172711.6	1.5	1.44E-03	3.06E-05	1.42E-05	8.98E-04	6.01E-05	3.24E-04	1.73E-04	2.86E-03	1.31E-05	3.34E-04	1.31E-05	3.59E-03	1.54E-03	6.90E-04	Non Res	n	n
553737.22_4172711.6_	553737.22	4172711.6	1.5	1.42E-03	3.01E-05	1.40E-05	8.82E-04	5.91E-05	3.19E-04	1.70E-04	2.81E-03	1.29E-05	3.29E-04	1.29E-05	3.53E-03	1.51E-03	6.78E-04	Non Res	n	n
553757.22_4172711.6_	553757.22	4172711.6	1.5	1.41E-03	2.96E-05	1.37E-05	8.68E-04	5.81E-05	3.13E-04	1.67E-04	2.76E-03	1.27E-05	3.23E-04	1.27E-05	3.47E-03	1.48E-03	6.66E-04	Non Res	n	n
553777.22_4172711.6_	553777.22	4172711.6	1.5	1.39E-03	2.91E-05	1.35E-05	8.53E-04	5.71E-05	3.08E-04	1.64E-04	2.72E-03	1.25E-05	3.18E-04	1.25E-05	3.42E-03	1.46E-03	6.56E-04	Non Res	n	n
553797.22_4172711.6_	553797.22	4172711.6	1.5	1.37E-03	2.86E-05	1.33E-05	8.39E-04	5.62E-05	3.03E-04	1.61E-04	2.67E-03	1.23E-05	3.12E-04	1.23E-05	3.36E-03	1.44E-03	6.48E-04	Non Res	n	n
553817.22_4172711.6_	553817.22	4172711.6	1.5	1.35E-03	2.81E-05	1.31E-05	8.25E-04	5.52E-05	2.98E-04	1.59E-04	2.63E-03	1.21E-05	3.07E-04	1.21E-05	3.30E-03	1.41E-03	6.39E-04	Non Res	n	n
553837.22_4172711.6_	553837.22	4172711.6	1.5	1.33E-03	2.77E-05	1.28E-05	8.12E-04	5.44E-05	2.93E-04	1.56E-04	2.59E-03	1.19E-05	3.02E-04	1.19E-05	3.25E-03	1.39E-03	6.29E-04	Non Res	n	n
551837.22_4172731.6_	551837.22	4172731.6	1.5	6.28E-04	1.61E-05	7.49E-06	4.73E-04	3.17E-05	1.71E-04	9.10E-05	1.51E-03	6.91E-06	1.76E-04	6.91E-06	1.89E-03	8.10E-04	3.37E-04	Off-site Re	n	n
551857.22_4172731.6_	551857.22	4172731.6	1.5	6.64E-04	1.74E-05	8.10E-06	5.12E-04	3.43E-05	1.85E-04	9.84E-05	1.63E-03	7.48E-06	1.91E-04	7.48E-06	2.05E-03	8.76E-04	3.61E-04	Non Res	n	n
551877.22_4172731.6_	551877.22	4172731.6	1.5	7.08E-04	1.92E-05	8.90E-06	5.62E-04	3.77E-05	2.03E-04	1.08E-04	1.79E-03	8.22E-06	2.10E-04	8.22E-06	2.25E-03	9.62E-04	3.93E-04	Non Res	n	n
551897.22_4172731.6_	551897.22	4172731.6	1.5	7.65E-04	2.14E-05	9.93E-06	6.28E-04	4.20E-05	2.27E-04	1.21E-04	2.00E-03	9.17E-06	2.34E-04	9.17E-06	2.51E-03	1.07E-03	4.33E-04	Non Res	n	n
551917.22_4172731.6_	551917.22	4172731.6	1.5	8.21E-04	2.36E-05	1.10E-05	6.93E-04	4.64E-05	2.50E-04	1.33E-04	2.21E-03	1.01E-05	2.58E-04	1.01E-05	2.77E-03	1.18E-03	4.73E-04	Non Res	n	n
551937.22_4172731.6_	551937.22	4172731.6	1.5	8.82E-04	2.60E-05	1.21E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	2.43E-03	1.11E-05	2.84E-04	1.11E-05	3.05E-03	1.31E-03	5.17E-04	Non Res	n	n
551957.22_4172731.6_	551957.22	4172731.6	1.5	9.51E-04	2.87E-05	1.33E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	2.68E-03	1.23E-05	3.14E-04	1.23E-05	3.37E-03	1.44E-03	5.66E-04	Non Res	n	n
551977.22_4172731.6_	551977.22	4172731.6	1.5	1.05E-03	3.24E-05	1.50E-05	9.49E-04	6.35E-05	3.43E-04	1.83E-04	3.02E-03	1.39E-05	3.54E-04	1.39E-05	3.80E-03	1.62E-03	6.33E-04	Non Res	n	n
551997.22_4172731.6_	551997.22	4172731.6	1.5	1.17E-03	3.71E-05	1.72E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	3.47E-03	1.59E-05	4.06E-04	1.59E-05	4.36E-03	1.86E-03	7.21E-04	Non Res	n	n
552017.22_4172731.6_	552017.22	4172731.6	1.5	1.31E-03	4.25E-05	1.98E-05	1.25E-03	8.36E-05	4.50E-04	2.40E-04	3.98E-03	1.82E-05	4.65E-04	1.82E-05	5.00E-03	2.14E-03	8.20E-04	Non Res	n	n
552037.22_4172731.6_	552037.22	4172731.6	1.5	1.53E-03	5.20E-05	2.41E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	4.86E-03	2.23E-05	5.68E-04	2.23E-05	6.10E-03	2.61E-03	9.87E-04	Non Res	n	n
552057.22_4172731.6_	552057.22	4172731.6	1.5	1.76E-03	6.24E-05	2.90E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	5.83E-03	2.67E-05	6.82E-04	2.67E-05	7.33E-03	3.13E-03	1.17E-03	Non Res	n	n
552077.22_4172731.6_	552077.22	4172731.6	1.5	2.01E-03	7.46E-05	3.47E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	6.98E-03	3.20E-05	8.16E-04	3.20E-05	8.77E-03	3.75E-03	1.38E-03	Non Res	n	n
552097.22_4172731.6_	552097.22	4172731.6	1.5	2.31E-03	8.95E-05	4.16E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	8.37E-03	3.84E-05	9.78E-04	3.84E-05	1.05E-02	4.49E-03	1.63E-03	Non Res	n	n
552117.22_4172731.6_	552117.22	4172731.6	1.5	2.81E-03	1.16E-04	5.36E-05	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.08E-02	4.95E-05	1.26E-03	4.95E-05	1.36E-02	5.80E-03	2.08E-03	Non Res	n	n
552137.22_4172731.6_	552137.22	4172731.6	1.5	2.62E-03	1.03E-04	4.80E-05	3.03E-03	2.03E-04	1.10E-03	5.84E-04	9.67E-03	4.43E-05	1.13E-03	4.43E-05	1.21E-02	5.19E-03	1.88E-03	Non Res	n	n
552157.22_4172731.6_	552157.22	4172731.6	1.5	3.00E-03	1.20E-04	5.59E-05	3.53E-03	2.36E-04	1.27E-03	6.78E-04	1.12E-02	5.15E-05	1.31E-03	5.15E-05	1.41E-02	6.04E-03	2.17E-03	Non Res	n	n
552177.22_4172731.6_	552177.22	4172731.6	1.5	3.25E-03	1.27E-04	5.91E-05	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.19E-02	5.46E-05	1.39E-03	5.46E-05	1.50E-02	6.39E-03	2.32E-03	Non Res	n	n
552197.22_4172731.6_	552197.22	4172731.6	1.5	5.16E-03	2.26E-04	1.05E-04	6.63E-03	4.44E-04	2.39E-03	1.28E-03	2.11E-02	9.69E-05	2.47E-03	9.69E-05	2.66E-02	1.14E-02	3.99E-03	Non Res	n	n
552217.22_4172731.6_	552217.22	4172731.6	1.5	4.25E-03	1.75E-04	8.12E-05	5.13E-03	3.43E-04	1.85E-03	9.87E-04	1.63E-02	7.49E-05	1.91E-03	7.49E-05	2.05E-02	8.78E-03	3.14E-03	Non Res	n	n
552237.22_4172731.6_	552237.22	4172731.6	1.5	3.82E-03	1.45E-04	6.74E-05	4.26E-03	2.85E-04	1.54E-03	8.19E-04	1.36E-02	6.22E-05	1.59E-03	6.22E-05	1.71E-02	7.29E-03	2.67E-03	Non Res	n	n
552257.22_4172731.6_	552257.22	4172731.6	1.5	3.56E-03	1.26E-04	5.85E-05	3.70E-03	2.48E-04	1.33E-03	7.11E-04	1.18E-02	5.40E-05	1.38E-03	5.40E-05	1.48E-02	6.33E-03	2.36E-03	Block B10	y	n
552277.22_4172731.6_	552277.22	4172731.6	1.5	3.37E-03	1.12E-04	5.22E-05	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.05E-02	4.82E-05	1.23E-03	4.82E-05	1.32E-02	5.64E-03	2.15E-03	Block B10	y	n
552297.22_4172731.6_	552297.22	4172731.6	1.5	3.21E-03	1.02E-04	4.72E-05	2.98E-03	2.00E-04	1.08E-03	5.74E-04	9.51E-03	4.36E-05	1.11E-03	4.36E-05	1.19E-02	5.11E-03	1.97E-03	Block B10	y	n
552317.22_4172731.6_	552317.22	4172731.6	1.5	3.10E-03	9.43E-05	4.38E-05	2.77E-03	1.85E-04	9.99E-04	5.32E-04	8.82E-03	4.04E-05	1.03E-03	4.04E-05	1.11E-02	4.74E-03	1.86E-03	Block B10	y	n
552337.22_4172731.6_	552337.22	4172731.6	1.5	3.02E-03	8.80E-05	4.08E-05	2.58E-03	1.73E-04	9.32E-04	4.96E-04	8.23E-03	3.77E-05	9.61E-04	3.77E-05	1.03E-02	4.42E-03	1.76E-03	Block B10	y	n
552357.22_4172731.6_	552357.22	4172731.6	1.5	2.97E-03	8.30E-05	3.85E-05	2.44E-03	1.63E-04	8.79E-04	4.68E-04	7.76E-03	3.56E-05	9.07E-04	3.56E-05	9.75E-03	4.17E-03	1.68E-03	Block B10	y	n
552377.22_4172731.6_	552377.22	4172731.6	1.5	2.91E-03	7.88E-05	3.66E-05	2.31E-03	1.55E-04	8.34E-04	4.45E-04	7.37E-03	3.38E-05	8.61E-04	3.38E-05	9.25E-03	3.96E-03	1.61E-03	Block B10	y	n
552397.22_4172731.6_	552397.22	4172731.6	1.5	2.84E-03	7.52E-05	3.49E-05	2.21E-03	1.48E-04	7.97E-04	4.24E-04	7.03E-03	3.22E-05	8.22E-04	3.22E-05	8.84E-03	3.78E-03	1.55E-03	Non Res	n	n
552417.22_4172731.6_	552417.22	4172731.6	1.5	2.79E-03	7.25E-05	3.45E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	6.77E-03	3.10E-05	7.91E-04	3.10E-05	8.51E-03	3.63E-03	1.51E-03	Non Res	n	n
552437.22_4172731.6_	552437.22	4172731.6	1.5	2.72E-03	7.01E-05	3.26E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	6.56E-03	3.01E-05	7.66E-04	3.01E-05	8.24E-03	3.52E-03	1.46E-03	Non Res	n	n
552457.22_4172731.6_	552457.22	4172731.6	1.5	2.69E-03	6.79E-05	3.15E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	6.35E-03	2.91E-05	7.42E-04	2.91E-05	7.98E-03	3.41E-03	1.43E-03	Block B11	y	n
552477.22_4172731.6_	552477.22	4172731.6	1.5	2.69E-03	6.62E-05	3.07E-05	1.94E-03	1.30E-04	7.01E-04	3.73E-04	6.19E-03	2.84E-05	7.23E-04	2.84E-05	7.77E-03	3.32E-03	1.40E-03	Block B11	y	n
552497.22_4172731.6_	552497.22	4172731.6	1.5	2.75E-03	6.48E-05	3.01E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	6.06E-03	2.78E-05	7.08E-04	2.78E-05	7.61E-03	3.25E-03	1.40E-03	Block B11	y	n
552517.22_4172731.6_	552517.22	4172731.6	1.5	2.81E-03	6.37E-05	2.96E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	5.96E-03	2.73E-05	6.97E-04	2.73E-05	7.49E-03	3.20E-03	1.40E-03	Block B11	y	n
552537.22_4172731.6_	552537.22	4172731.6	1.5	2.86E-03	6.29E-05	2.92E-05	1.84E-03	1.23E-04	6.65E-04	3.54E-04	5.87E-03	2.69E-05	6.86E-04	2.69E-05	7.38E-03	3.15E-03	1.40E-03	Block B11	y	n
552557.22_4172731.6_	552557.22	4172731.6	1.5	2.93E-03	6.22E-05	2.89E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	5.81E-03	2.66E-05	6.80E-04	2.66E-05	7.30E-03	3.12E-03	1.40E-03	Block B11	y	n
552577.22_4172731.6_	552577.22	4172731.6	1.5	3.04E-03	6.19E-05	2.87E-05	1.81E-03	1.21E-04	6.55E-04	3.49E-04	5.78E-03	2.65E-05	6.76E-04	2.65E-05	7.26E-03	3.10E-03	1.42E-03	Non Res	n	n
552597.22_4172731.6_	552597.22	4172731.6	1.5	3.14E-03	6.16E-05	2.86E-05	1.81E-03	1.21E-04	6.52E-04	3.48E-04	5.76E-03	2.64E-05	6.73E-04	2.64E-05	7.24E-03	3.09E-03	1.43E-03	Block B12	y	n
552617.22_4172731.6_	552617.22	4172731.6	1.5	3.19E-03	6.15E-05	2.85E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	5.75E-03	2.63E-05	6.72E-04	2.63E-05	7.22E-03	3.09E-03	1.44E-03	Block B12	y

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553837.22_4172731.6	553837.22	4172731.6	1.5	1.33E-03	2.79E-05	1.29E-05	8.17E-04	5.47E-05	2.95E-04	1.57E-04	2.60E-03	1.19E-05	3.04E-04	1.19E-05	3.27E-03	1.40E-03	6.31E-04	Non Res	n	n
551837.22_4172751.6	551837.22	4172751.6	1.5	6.61E-04	1.78E-05	8.26E-06	5.22E-04	3.49E-05	1.88E-04	1.00E-04	1.66E-03	7.62E-06	1.94E-04	7.62E-06	2.09E-03	8.93E-04	3.65E-04	Off-site Res	n	n
551857.22_4172751.6	551857.22	4172751.6	1.5	6.96E-04	1.90E-05	8.83E-06	5.58E-04	3.73E-05	2.01E-04	1.07E-04	1.78E-03	8.15E-06	2.08E-04	8.15E-06	2.23E-03	9.54E-04	3.88E-04	Off-site Res	n	n
551877.22_4172751.6	551877.22	4172751.6	1.5	7.44E-04	2.09E-05	9.69E-06	6.12E-04	4.10E-05	2.21E-04	1.18E-04	1.95E-03	8.94E-06	2.28E-04	8.94E-06	2.45E-03	1.05E-03	4.22E-04	Non Res	n	n
551897.22_4172751.6	551897.22	4172751.6	1.5	8.22E-04	2.42E-05	1.12E-05	7.11E-04	4.76E-05	2.56E-04	1.37E-04	2.26E-03	1.04E-05	2.65E-04	1.04E-05	2.84E-03	1.22E-03	4.82E-04	Non Res	n	n
551917.22_4172751.6	551917.22	4172751.6	1.5	8.83E-04	2.66E-05	1.24E-05	7.81E-04	5.23E-05	2.82E-04	1.50E-04	2.49E-03	1.14E-05	2.91E-04	1.14E-05	3.13E-03	1.34E-03	5.25E-04	Non Res	n	n
551937.22_4172751.6	551937.22	4172751.6	1.5	9.41E-04	2.89E-05	1.34E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	2.70E-03	1.24E-05	3.16E-04	1.24E-05	3.39E-03	1.45E-03	5.66E-04	Non Res	n	n
551957.22_4172751.6	551957.22	4172751.6	1.5	1.04E-03	3.30E-05	1.53E-05	9.67E-04	6.48E-05	3.49E-04	1.86E-04	3.08E-03	1.41E-05	3.60E-04	1.41E-05	3.87E-03	1.66E-03	6.39E-04	Non Res	n	n
551977.22_4172751.6	551977.22	4172751.6	1.5	1.15E-03	3.72E-05	1.75E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	3.53E-03	1.62E-05	4.12E-04	1.94E-04	1.62E-05	1.89E-03	7.24E-04	Non Res	n	n
551997.22_4172751.6	551997.22	4172751.6	1.5	1.25E-03	4.10E-05	1.90E-05	1.20E-03	8.04E-05	4.34E-04	2.31E-04	3.83E-03	1.76E-05	4.48E-04	1.76E-05	4.81E-03	2.06E-03	7.86E-04	Non Res	n	n
552017.22_4172751.6	552017.22	4172751.6	1.5	1.38E-03	4.59E-05	2.13E-05	1.35E-03	9.01E-05	4.86E-04	2.59E-04	4.29E-03	1.97E-05	5.01E-04	1.97E-05	5.39E-03	2.30E-03	8.77E-04	Non Res	n	n
552037.22_4172751.6	552037.22	4172751.6	1.5	1.61E-03	5.55E-05	2.58E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	5.19E-03	2.38E-05	6.07E-04	2.38E-05	6.52E-03	2.79E-03	1.05E-03	Non Res	n	n
552057.22_4172751.6	552057.22	4172751.6	1.5	1.83E-03	6.51E-05	3.02E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	6.08E-03	2.79E-05	7.11E-04	2.79E-05	7.64E-03	3.27E-03	1.22E-03	Non Res	n	n
552077.22_4172751.6	552077.22	4172751.6	1.5	2.05E-03	7.62E-05	3.54E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	7.12E-03	3.27E-05	8.33E-04	3.27E-05	8.95E-03	3.83E-03	1.41E-03	Non Res	n	n
552097.22_4172751.6	552097.22	4172751.6	1.5	2.47E-03	9.74E-05	4.52E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	9.10E-03	4.17E-05	1.06E-03	4.17E-05	1.14E-02	4.89E-03	1.77E-03	Non Res	n	n
552117.22_4172751.6	552117.22	4172751.6	1.5	3.14E-03	1.32E-04	6.13E-05	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.24E-02	5.66E-05	1.44E-03	5.66E-05	1.55E-02	6.63E-03	2.36E-03	Non Res	n	n
552137.22_4172751.6	552137.22	4172751.6	1.5	2.81E-03	1.13E-04	5.23E-05	3.31E-03	2.21E-04	1.19E-03	6.36E-04	1.05E-02	4.83E-05	1.23E-03	4.83E-05	1.32E-02	5.66E-03	2.04E-03	Non Res	n	n
552157.22_4172751.6	552157.22	4172751.6	1.5	3.31E-03	1.36E-04	6.33E-05	4.00E-03	2.68E-04	1.44E-03	7.70E-04	1.27E-02	5.84E-05	1.49E-03	5.84E-05	1.60E-02	6.85E-03	2.45E-03	Non Res	n	n
552177.22_4172751.6	552177.22	4172751.6	1.5	4.34E-03	1.87E-04	8.67E-05	5.48E-03	3.67E-04	1.98E-03	1.05E-03	1.75E-02	8.01E-05	2.04E-03	8.01E-05	2.19E-02	9.38E-03	3.31E-03	Non Res	n	n
552197.22_4172751.6	552197.22	4172751.6	1.5	4.94E-03	2.16E-04	1.00E-04	6.33E-03	4.24E-04	2.28E-03	1.22E-03	2.02E-02	9.24E-05	2.36E-03	9.24E-05	2.53E-02	1.08E-02	3.81E-03	Non Res	n	n
552217.22_4172751.6	552217.22	4172751.6	1.5	4.08E-03	1.69E-04	7.85E-05	4.96E-03	3.32E-04	1.79E-03	9.54E-04	1.58E-02	7.24E-05	1.85E-03	7.24E-05	1.99E-02	8.48E-03	3.03E-03	Non Res	n	n
552237.22_4172751.6	552237.22	4172751.6	1.5	3.63E-03	1.41E-04	6.56E-05	4.14E-03	2.77E-04	1.50E-03	7.97E-04	1.32E-02	6.05E-05	1.54E-03	6.05E-05	1.66E-02	7.09E-03	2.58E-03	Non Res	n	n
552257.22_4172751.6	552257.22	4172751.6	1.5	3.38E-03	1.23E-04	5.73E-05	3.62E-03	2.43E-04	1.31E-03	6.97E-04	1.15E-02	5.29E-05	1.35E-03	5.29E-05	1.45E-02	6.20E-03	2.29E-03	Block B10	y	n
552277.22_4172751.6	552277.22	4172751.6	1.5	3.19E-03	1.10E-04	5.12E-05	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.03E-02	4.73E-05	1.21E-03	4.73E-05	1.30E-02	5.54E-03	2.08E-03	Block B10	y	n
552297.22_4172751.6	552297.22	4172751.6	1.5	3.05E-03	1.00E-04	4.65E-05	2.94E-03	1.97E-04	1.06E-03	5.65E-04	9.37E-03	4.29E-05	1.09E-03	4.29E-05	1.18E-02	5.03E-03	1.92E-03	Block B10	y	n
552317.22_4172751.6	552317.22	4172751.6	1.5	2.96E-03	9.32E-05	4.33E-05	2.73E-03	1.83E-04	9.87E-04	5.26E-04	8.71E-03	3.99E-05	1.02E-03	3.99E-05	1.09E-02	4.68E-03	1.81E-03	Block B10	y	n
552337.22_4172751.6	552337.22	4172751.6	1.5	2.89E-03	8.73E-05	4.05E-05	2.56E-03	1.71E-04	9.24E-04	4.91E-04	8.16E-03	3.74E-05	9.54E-04	3.74E-05	1.03E-02	4.38E-03	1.72E-03	Block B10	y	n
552357.22_4172751.6	552357.22	4172751.6	1.5	2.83E-03	8.25E-05	3.83E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	7.72E-03	3.54E-05	9.02E-04	3.54E-05	9.69E-03	4.14E-03	1.65E-03	Block B10	y	n
552377.22_4172751.6	552377.22	4172751.6	1.5	2.79E-03	7.83E-05	3.64E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	7.32E-03	3.36E-05	8.56E-04	3.36E-05	9.20E-03	3.93E-03	1.58E-03	Non Res	n	n
552397.22_4172751.6	552397.22	4172751.6	1.5	2.74E-03	7.51E-05	3.49E-05	2.20E-03	1.47E-04	7.95E-04	4.24E-04	7.02E-03	3.22E-05	8.21E-04	3.22E-05	8.82E-03	3.77E-03	1.53E-03	Non Res	n	n
552417.22_4172751.6	552417.22	4172751.6	1.5	2.69E-03	7.23E-05	3.36E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	6.76E-03	3.10E-05	7.90E-04	3.10E-05	8.49E-03	3.63E-03	1.49E-03	Non Res	n	n
552437.22_4172751.6	552437.22	4172751.6	1.5	2.66E-03	7.00E-05	3.25E-05	2.05E-03	1.38E-04	7.42E-04	3.95E-04	6.55E-03	3.00E-05	7.65E-04	3.00E-05	8.23E-03	3.52E-03	1.45E-03	Non Res	n	n
552457.22_4172751.6	552457.22	4172751.6	1.5	2.66E-03	6.79E-05	3.15E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	6.35E-03	2.91E-05	7.42E-04	2.91E-05	7.98E-03	3.41E-03	1.42E-03	Block B11	y	n
552477.22_4172751.6	552477.22	4172751.6	1.5	2.67E-03	6.62E-05	3.08E-05	1.94E-03	1.30E-04	7.02E-04	3.74E-04	6.19E-03	2.84E-05	7.24E-04	2.84E-05	7.78E-03	3.33E-03	1.40E-03	Block B11	y	n
552497.22_4172751.6	552497.22	4172751.6	1.5	2.73E-03	6.50E-05	3.02E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	6.07E-03	2.78E-05	7.10E-04	2.78E-05	7.63E-03	3.26E-03	1.40E-03	Block B11	y	n
552517.22_4172751.6	552517.22	4172751.6	1.5	2.78E-03	6.38E-05	2.96E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	5.97E-03	2.74E-05	6.98E-04	2.74E-05	7.50E-03	3.20E-03	1.39E-03	Block B11	y	n
552537.22_4172751.6	552537.22	4172751.6	1.5	2.82E-03	6.31E-05	2.93E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	5.90E-03	2.71E-05	6.90E-04	2.71E-05	7.41E-03	3.17E-03	1.39E-03	Block B11	y	n
552557.22_4172751.6	552557.22	4172751.6	1.5	2.91E-03	6.25E-05	2.90E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	5.84E-03	2.68E-05	6.83E-04	2.68E-05	7.34E-03	3.14E-03	1.40E-03	Block B11	y	n
552577.22_4172751.6	552577.22	4172751.6	1.5	3.05E-03	6.22E-05	2.89E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	5.82E-03	2.67E-05	6.80E-04	2.67E-05	7.31E-03	3.12E-03	1.43E-03	Non Res	n	n
552597.22_4172751.6	552597.22	4172751.6	1.5	3.19E-03	6.20E-05	2.88E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	5.80E-03	2.66E-05	6.78E-04	2.66E-05	7.28E-03	3.11E-03	1.45E-03	Block B12	y	n
552617.22_4172751.6	552617.22	4172751.6	1.5	3.27E-03	6.19E-05	2.88E-05	1.82E-03	1.22E-04	6.56E-04	3.49E-04	5.79E-03	2.65E-05	6.77E-04	2.65E-05	7.27E-03	3.11E-03	1.47E-03	Block B12	y	n
552637.22_4172751.6	552637.22	4172751.6	1.5	3.32E-03	6.23E-05	2.89E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	5.82E-03	2.67E-05	6.81E-04	2.67E-05	7.31E-03	3.13E-03	1.48E-03	Block B14	y	n
552657.22_4172751.6	552657.22	4172751.6	1.5	3.39E-03	6.30E-05	2.92E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	5.89E-03	2.70E-05	6.88E-04	2.70E-05	7.40E-03	3.16E-03	1.50E-03	Block B14	y	n
552677.22_4172751.6	552677.22	4172751.6	1.5	3.41E-03	6.40E-05	2.97E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	5.99E-03	2.74E-05	7.00E-04	2.74E-05	7.52E-03	3.21E-03	1.52E-03	Block B14	y	n
552697.22_4172751.6	552697.22	4172751.6	1.5	3.43E-03	6.55E-05	3.04E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	6.12E-03	2.81E-05	7.16E-04	2.81E-05	7.69E-03	3.29E-03	1.54E-03	Block B14	y	n
552717.22_4172751.6	552717.22	4172751.6	1.5	3.54E-03	6.79E-05	3.15E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	6.35E-03	2.91E-05	7.42E-04	2.91E-05	7.98E-03	3.41E-03	1.60E-03	Non Res	n	n
552737.22_4172751.6	552737.22	4172751.6	1.5	3.65E-03	7.14E-05	3.31E-05	2.09E-03	1.40E-04	7.56E-04	4.03E-04	6.67E-03	3.06E-05	7.80E-04	3.06E-05	8.38E-03	3.58E-03	1.66E-03	Non Res	n	n
552757.22_4172751.6	552757.22	4172751.6	1.5	3.59E-03	7.42E-05	3.44E-05	2.17E-03	1.54E-04	8.07E-04	4.30E-04	7.13E-03	3.27E-05	8.33E-04	3.27E-05	8.95E-03	3.83E-03	1.72E-03	Block E4	n	n
552777.22_4172751.6	552777.22	4172751.6	1.5	3.67E-03	8.18E-05	3.80E-05	2.40E-03	1.61E-04	8.66E-04	4.62E-04	7.65E-03	3.51E-05	8.94E-04	3.51E-05	9.61E-03	4.11E-03	1.81E-03	Block E4	n	n
552797.22_4172751.6	552797.22	4172751.6	1.5	3.82E-03	9.07E-05	4.21E-05	2.66E-03	1.78E-04	9.61E-04	5.12E-04	8.48E-03	3.89E-05	9.91E-04	3.89E-05	1.07E-02	4.55E-03	1.95E-03	Block E4	n	n
552817.22_4172751.6	552817.22	4172751.6	1.5	4.10E-03	1.06E-04	4.91E-05	3.10E-03	2.08E-04	1.12E-03	5.97E-04	9.89E-03	4.53E-05	1.16E-03	4.53E-05	1.24E-02	5.31E-03	2.21E-03	Block E4	n	n
552837.22_4172751.6	552837.22	4172751.6	1.5	4.67E-03	1.40E-04	6.49E-05	4.10E-03	2.74E-04	1.48E-03	7.88E-04	1.31E-02	5.99E-05	1.53E-03	5.99E-05	1.64E-02	7.01E-03	2.76E-03	Block E4	n	n
552857.22_4172751.6	552857.22	4172751.6	1.5	4.27E-03	1.18E-04	5.47E-05	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.10E-02	5.04E-05	1.29E-03	5.04E-05	1.38E-02	5.91E-03	2.40E-03	Non Res	n	n
552877.22_4172751.6	552877.22	4172751.6	1.5	4.25E-03	1.21E-04	5.60E-05	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.13E-02	5.17E-05	1.32E-03	5.17E-05	1.42E-02	6.05E-03	2.43E-03	Non Res	n	n
552897.22_4172751.6	552897.22	4172751.6	1.5	4.37E-03	1.30E-04	6.01E-05	3.81E-03	2.55E-04	1.37E-03	7.32E-04	1.21E-02	5.56E-05	1.42E-03	5.56E-05	1.52E-02	6.51E-03	2.57E-03	Block D2	n	y
552917.22_4172751.6	552917.22	4172751.6	1.5	4.18E-03	1.22E-04	5.68E-05	3.59E-03	2.40E-04	1.30E-03	6.91E-04	1.14E-02	5.25E-05	1.34E-03	5.25E-05	1.44E-02	6.15E-03	2.44E-03	Block D2	n	y
552937.22_4172751.6	552937.22	4172751.6	1.5	3.94E-03	1.10E-04	5.10E-05	3.23E-03	2.16E-04	1.16E-03	6.20E-04	1.03E-02	4.71E-05	1.20E-03	4.71E-05	1.29E-02	5.52E-03	2.23E-03	Block D2	n	y
552957.22_4172751.6	552957.22	4172751.6	1.5	3.51E-03	9.03E-05	4.19E-05	2.65E-03	1.77E-04	9.56E-04	5.10E-04	8.44E-03	3.87E-05	9.87E-04	3.87E-05	1.06E-02	4.53E-03	1.89E-03	Block D2	n	y
552977.22_4172751.6	552977.22	4172751.6	1.5	3.28E-03	8.35E-05	3.88E-05	2.45E-03	1.64E-04	8.85E-04	4.71E-04	7.81E-03	3.58E-05	9.13E-04	3.58E-05	9.81E-03	4.19E-03	1.75E-03	Block D2	n	y
552997.22_4172751.6	552997.22	4172751.6	1.5	3.20E-03	8.56E-05	3.98E-05	2.51E-03	1.68E-04	9.07E-04	4.83E-04	8.01E-03	3.67E-05	9.36E-04	3.67E-05	1.01E-02	4.30E-03	1.76E-03	Block D2	n	y
553017.22_4172751.6	553017.22	4172751.6	1.5	2.95E-03	7.87E-05	3.65E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	7.36E-03	3.37E-05	8.60E-04	3.37E-05	9.25E-03	3.95E-03	1.62E-03	Block D2	n	y
553037.22_4172751.6	553037.22	4172751.6	1.5	2.77E-03	7.34E-05	3.41E-05	2.15E-03	1.44E-04	7.78E-04	4.14E-04	6.87E-03	3.15E-05	8.03E-04	3.15E-05	8.63E-03	3.69E-03	1.52E-03	Block D2	n	y
553057.22_4172751.6	553057.22	4172751.6	1.5	2.67E-03	7.00E-05	3.25E-05	2.05E-03	1.38E-04	7.42E-04	3.95E-04	6.55E-03	3.00E-05	7.65E-04	3.00E-05	8.23E-03	3.52E-03	1.45E-03	Block D2	n	y
553077.22_4172751.6	553077.22	4172751.6	1.5	2.59E-03	6.72E-05	3.12E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	6.29E-03	2.88E-05	7.35E-04	2.88E-05	7.90E-03	3.37E-03	1.40E-03	Block D2	n	y
553097.22_4172751.6	553097.22	4172751.6	1.5	2.51E-03	6.38E-05	2.96E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	5.96E-03	2.73E-05	6.97E-04	2.73E-05	7.49E-03	3.20E-03	1.34E-03	Block D2	n	y
553117.22_4172751.6	553117.22	4172751.6	1.5	2.43E-03	6.05E-05	2.81E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	5.66E-03	2.59E-05	6.62E-04	2.59E-05	7.11E-03	3.04E-03	1.28E-03	Block D2	n	y
553137.22_4172751.6	553137.22	4172751.6	1.5	2.32E-03	5.57E-05	2.58E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	5.20E-03	2.39E-05	6.08E-04	2.39E-05	6.54E-03	2.79E-03	1.19E-03	Block D2	n	y
553157.22_4172751.6	553157.22	4172751.6	1.5	2.38E-03	5.95E-05	2.76E-05	1.74E-03	1.17E-04	6.30E-04	3.36E-04	5.56E-03	2.55E-05	6.50E-04	2.55E-05	6.99E-03	2.99E-03	1.25E-03	Block D2	n	y
553177.22_4172751.6	553177.22	4172751.6	1.5	2.32E-03	5.73E-05	2.66E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	5.35E-03	2.45E-05	6.26E-04	2.45E-05	6.73E-03	2.87E-03	1.21E-03	Block D2	n	y
553197.22_4172751.6	553197.22	4172751.6	1.5	2.27E-03	5.57E-05	2.58E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	5.20E-03	2.39E-05	6.08E-04	2.39E-05	6.54E-03	2.79E-03	1.18E-03	Block D2	n	y
553217.22_4172751.6	553217.22	4172751.6	1.5	2.20E-03	5.36E-05	2.49E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	5.01E-03	2.30E-05	5.86E-04	2.30E-05	6.30E-03	2.69E-03	1.14E-03	Block D2	n	y
553237.22_4172751.6	553237.22	4172751.6	1.5	2.15E-03	5.18E-05	2.40E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	4.84E-03	2.22E-05	5.66E-04	2.22E-05	6.08E-03	2.60E-03	1.11E-03	Block D2	n	y
553257.22_4172751.6	553257.22	4172751.6	1.5	2.09E-03	5.01E-05	2.33E-05	1.47E-03	9.84E-05	5.30E-04	2.83E-04	4.68E-03	2.15E-05	5.47E-04	2.15E-05	5.88E-03	2.51E-03	1.07E-03	Block D2	n	y
553277.22_4172751.6	553277.22	4172751.6	1.5	2.04E-03	4.89E-05	2.26E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	4.56E-03	2.09E-05	5.32E-04	2.09E-05	5.72E-03	2.44E-03	1.05E-03	Block D2	n	y
553297.22_4172751.6	553297.22	4172751.6	1.5	1.98E-03	4.67E-05	2.17E-05	1.37E-03	9.17E-05	4.94E-04	2.63E-04	4.36E-03	2.00E-05	5.10E-04	2.00E-05	5.48E-03	2.34E-03	1.01E-03	Block D2	n	y
553317.22_4172751.6	553317.22	4172751.6	1.5	1.94E-03	4.56E-05	2.12E-05	1.34E-03	8.97E-05	4.83E-04	2.58E-04	4.27E-03	1.96E-05	4.99E-04	1.96E-05	5.36E-03	2.29E-03	9.86E-04	Block D2	n	y
553337.22_4172751.6	553337.22	4172751.6	1.5	1.91E-03	4.48E-05	2.08E-05	1.32E-03	8.81E-05	4.75E-04	2.53E-04	4.19E-03	1.92E-05	4.90E-04	1.92E-05	5.27E-03	2.25E-03	9.68E-04	Block D2	n	y
553357.22_4172751.6	553357.22	4172751.6	1.5	1.89E-03	4.50E-05	2.09E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	4.20E-03	1.93E-05	4.91E-04	1.93E-05	5.28E-03	2.26E-03	9.68E-04	Non Res	n	n
553377.22_4172751.6	553377.22	4172751.6	1.5	1.87E-03	4.44E-05	2.06E-05	1.30E-03	8.71E-05	4.70E-04	2.50E-04	4.15E-03	1.90E-05	4.85E-04	1.90E-05	5.21E-03	2.23E-03	9.55E-04	Non Res	n	n
553397.22_4172751.6	553397.22	4172751.6	1.5	1.84E-03	4.34E-05	2.01E-05	1.27E-03	8.52E-05	4.59E-04	2.45E-04	4.06E-03	1.86E-05	4.74E-04	1.86E-05	5.10E-03	2.18E-03	9.37E-04	Non Res	n	n
553417.22_4172751.6	553417.22	4172751.6	1.5	1.81E-03	4.23E-05	1.97E-05	1.24E-03	8.32E-05	4.48E-04	2.39E-04	3.96E-03	1.81E-05	4.63E-04	1.81E-05	4.97E-03	2.13E-03	9.16E-04	Non Res	n	n
553437.22_4172751.6	553437.22	4172751.6	1.5	1.78E-03	4.15E-05	1.93E-05	1.22E-03	8.15E-05	4.39E-04	2.34E-04	3.88E-03	1.78E-05	4.53E-04	1.78E-05	4.87E-03	2.08E-03	8.99E-04	Non Res	n	n
553457.22_4172751.6	553457.22	4172751.6	1.5	1.75E-03	4.06E-05	1.89E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	3.80E-03	1.74E-05	4.44E-04	1.74E-05	4.77E-03	2.04E-03	8.83E-04	Non Res	n	n
553477.22_4172751.6	553477.22	4172751.6	1.5	1.72E-03	3.98E-05	1.85E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	3.72E-03	1.71E-05	4.35E-04	1.71E-05	4.68E-03	2.00E-03	8.66E-04	Non Res	n	n
553497.22_4172751.6	553497.22	4172751.6	1.5	1.70E-03	3.90E-05	1.81E-05	1.15E-03	7.67E-05	4.13E-04	2.20E-04	3.65E-03	1.67E-05	4.27E-04	1.67E-05	4.59E-03	1.96E-03	8.51E-04	Non Res	n	n
553517.22_4172751.6	553517.22	4172751.6	1.5	1.67E-03	3.82E-05	1.78E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	3.58E-03	1.64E-05	4.18E-04	1.64E-05	4.49E-03	1.92E-03	8.36E-04	Non Res	n	n
553537.22_4172751.6	553537.22	4172751.6	1.5	1.65E-03	3.73E-05	1.73E-05	1.09E-03	7.33E-05	3.95E-04	2.11E-04	3.49E-03	1.60E-05	4.08E-04	1.60E-05	4.38E-03	1.87E-03	8.18E-04	Non Res	n	n
553557.22_4172751.6	553557.22	4172751.6	1.5	1.61E-03	3.60E-05	1.67E-05	1.06E-03	7.08E-05	3.82E-04	2.03E-04	3.37E-03	1.54E-05	3.94E-04	1.54E-05	4.23E-03	1.81E-03	7.94E-04	Non Res	n	n
553577.22_4172751.6	553577.22	4172751.6	1.5	1.58E-03	3.54E-05	1.64E-05	1.04E-03	6.95E-05	3.74E-04	2.00E-04	3.31E-03	1.52E-05	3.86E-04	1.52E-05	4.15E-03	1.78E-03	7.80E-04	Non Res	n	n
553597.22_4172751.6	553597.22	4172751.6	1.5	1.57E-03	3.47E-05	1.61E-05	1.02E-03	6.82E-05	3.68E-04	1.96E-04	3.25E-03	1.49E-05	3.79E-04	1.49E-05	4.08E-03	1.74E-03	7.68E-04	Non Res	n	n
553617.22_4172751.6	553617.22	4172751.6	1.5	1.54E-03	3.41E-05	1.58E-05	1.00E-03	6.69E-05	3.61E-04	1.92E-04	3.19E-03	1.46E-05	3.72E-04	1.46E-05	4.00E-03	1.71E-03	7.55E-04	Non Res	n	n
553637.22_4172751.6	553637.22	4172751.6	1.5	1.53E-03	3.34E-05	1.55E-05	9.81E-04	6.57E-05

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552797.22_4172771.6_	552797.22	4172771.6	1.5	3.92E-03	9.23E-05	4.29E-05	2.71E-03	1.81E-04	9.78E-04	5.21E-04	8.63E-03	3.96E-05	1.01E-03	3.96E-05	1.08E-02	4.64E-03	1.99E-03	Block E4	n	n
552817.22_4172771.6_	552817.22	4172771.6	1.5	4.22E-03	1.08E-04	5.03E-05	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.01E-02	4.64E-05	1.18E-03	4.64E-05	1.27E-02	5.44E-03	2.26E-03	Block E4	n	n
552837.22_4172771.6_	552837.22	4172771.6	1.5	4.44E-03	1.21E-04	5.61E-05	3.55E-03	2.37E-04	1.28E-03	6.82E-04	1.13E-02	5.18E-05	1.32E-03	5.18E-05	1.42E-02	6.07E-03	2.47E-03	Block E4	n	n
552857.22_4172771.6_	552857.22	4172771.6	1.5	4.27E-03	1.16E-04	5.37E-05	3.40E-03	2.27E-04	1.23E-03	6.53E-04	1.08E-02	4.96E-05	1.26E-03	4.96E-05	1.36E-02	5.81E-03	2.37E-03	Non Res	n	n
552877.22_4172771.6_	552877.22	4172771.6	1.5	4.18E-03	1.13E-04	5.26E-05	3.32E-03	2.22E-04	1.20E-03	6.39E-04	1.06E-02	4.85E-05	1.24E-03	4.85E-05	1.33E-02	5.68E-03	2.32E-03	Non Res	n	n
552897.22_4172771.6_	552897.22	4172771.6	1.5	4.34E-03	1.26E-04	5.83E-05	3.68E-03	2.47E-04	1.33E-03	7.08E-04	1.17E-02	5.38E-05	1.37E-03	5.38E-05	1.47E-02	6.30E-03	2.51E-03	Block D2	n	y
552917.22_4172771.6_	552917.22	4172771.6	1.5	4.25E-03	1.24E-04	5.74E-05	3.62E-03	2.43E-04	1.31E-03	6.97E-04	1.16E-02	5.29E-05	1.35E-03	5.29E-05	1.45E-02	6.20E-03	2.47E-03	Block D2	n	y
552937.22_4172771.6_	552937.22	4172771.6	1.5	3.96E-03	1.10E-04	5.12E-05	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.03E-02	4.73E-05	1.21E-03	4.73E-05	1.30E-02	5.54E-03	2.24E-03	Block D2	n	y
552957.22_4172771.6_	552957.22	4172771.6	1.5	3.53E-03	8.99E-05	4.18E-05	2.64E-03	1.77E-04	9.52E-04	5.08E-04	8.41E-03	3.85E-05	9.83E-04	3.85E-05	1.06E-02	4.52E-03	1.88E-03	Block D2	n	y
552977.22_4172771.6_	552977.22	4172771.6	1.5	3.37E-03	8.52E-05	3.95E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	7.96E-03	3.65E-05	9.31E-04	3.65E-05	1.00E-02	4.28E-03	1.79E-03	Block D2	n	y
552997.22_4172771.6_	552997.22	4172771.6	1.5	3.29E-03	8.71E-05	4.04E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	8.15E-03	3.73E-05	9.52E-04	3.73E-05	1.02E-02	4.37E-03	1.80E-03	Block D2	n	y
553017.22_4172771.6_	553017.22	4172771.6	1.5	3.03E-03	7.99E-05	3.71E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	7.47E-03	3.42E-05	8.73E-04	3.42E-05	9.38E-03	4.01E-03	1.65E-03	Block D2	n	y
553037.22_4172771.6_	553037.22	4172771.6	1.5	2.84E-03	7.46E-05	3.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	6.98E-03	3.20E-05	8.16E-04	3.20E-05	8.77E-03	3.75E-03	1.55E-03	Block D2	n	y
553057.22_4172771.6_	553057.22	4172771.6	1.5	2.74E-03	7.15E-05	3.32E-05	2.10E-03	1.41E-04	7.57E-04	4.04E-04	6.69E-03	3.07E-05	7.82E-04	3.07E-05	8.40E-03	3.59E-03	1.48E-03	Block D2	n	y
553077.22_4172771.6_	553077.22	4172771.6	1.5	2.71E-03	7.15E-05	3.32E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	6.68E-03	3.06E-05	7.81E-04	3.06E-05	8.40E-03	3.59E-03	1.48E-03	Block D2	n	y
553097.22_4172771.6_	553097.22	4172771.6	1.5	2.57E-03	6.57E-05	3.05E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	6.14E-03	2.82E-05	7.18E-04	2.82E-05	7.72E-03	3.30E-03	1.38E-03	Block D2	n	y
553117.22_4172771.6_	553117.22	4172771.6	1.5	2.52E-03	6.41E-05	2.98E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	5.99E-03	2.75E-05	7.01E-04	2.75E-05	7.53E-03	3.22E-03	1.34E-03	Block D2	n	y
553137.22_4172771.6_	553137.22	4172771.6	1.5	2.47E-03	6.26E-05	2.91E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	5.86E-03	2.68E-05	6.85E-04	2.68E-05	7.36E-03	3.14E-03	1.31E-03	Block D2	n	y
553157.22_4172771.6_	553157.22	4172771.6	1.5	2.40E-03	6.07E-05	2.82E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	5.68E-03	2.60E-05	6.64E-04	2.60E-05	7.13E-03	3.05E-03	1.28E-03	Block D2	n	y
553177.22_4172771.6_	553177.22	4172771.6	1.5	2.33E-03	5.81E-05	2.70E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	5.43E-03	2.49E-05	6.35E-04	2.49E-05	6.82E-03	2.91E-03	1.23E-03	Block D2	n	y
553197.22_4172771.6_	553197.22	4172771.6	1.5	2.27E-03	5.64E-05	2.62E-05	1.66E-03	1.11E-04	5.98E-04	3.19E-04	5.28E-03	2.42E-05	6.17E-04	2.42E-05	6.63E-03	2.83E-03	1.19E-03	Block D2	n	y
553217.22_4172771.6_	553217.22	4172771.6	1.5	2.21E-03	5.47E-05	2.54E-05	1.61E-03	1.07E-04	5.79E-04	3.09E-04	5.11E-03	2.34E-05	5.98E-04	2.34E-05	6.43E-03	2.75E-03	1.16E-03	Block D2	n	y
553237.22_4172771.6_	553237.22	4172771.6	1.5	2.16E-03	5.34E-05	2.48E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	4.99E-03	2.29E-05	5.83E-04	2.29E-05	6.27E-03	2.68E-03	1.13E-03	Block D2	n	y
553257.22_4172771.6_	553257.22	4172771.6	1.5	2.10E-03	5.18E-05	2.41E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	4.85E-03	2.22E-05	5.67E-04	2.22E-05	6.09E-03	2.60E-03	1.10E-03	Block D2	n	y
553277.22_4172771.6_	553277.22	4172771.6	1.5	2.05E-03	5.02E-05	2.33E-05	1.47E-03	9.86E-05	5.32E-04	2.83E-04	4.69E-03	2.15E-05	5.49E-04	2.15E-05	5.90E-03	2.52E-03	1.07E-03	Block D2	n	y
553297.22_4172771.6_	553297.22	4172771.6	1.5	1.99E-03	4.85E-05	2.25E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	4.53E-03	2.08E-05	5.30E-04	2.08E-05	5.69E-03	2.43E-03	1.03E-03	Block D2	n	y
553317.22_4172771.6_	553317.22	4172771.6	1.5	1.93E-03	4.65E-05	2.16E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	4.35E-03	1.99E-05	5.08E-04	1.99E-05	5.46E-03	2.33E-03	9.94E-04	Block D2	n	y
553337.22_4172771.6_	553337.22	4172771.6	1.5	1.89E-03	4.55E-05	2.11E-05	1.34E-03	8.95E-05	4.82E-04	2.57E-04	4.26E-03	1.95E-05	4.98E-04	1.95E-05	5.35E-03	2.29E-03	9.75E-04	Block D2	n	y
553357.22_4172771.6_	553357.22	4172771.6	1.5	1.88E-03	4.57E-05	2.12E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	4.27E-03	1.96E-05	4.99E-04	1.96E-05	5.37E-03	2.29E-03	9.75E-04	Non Res	n	n
553377.22_4172771.6_	553377.22	4172771.6	1.5	1.86E-03	4.50E-05	2.09E-05	1.32E-03	8.84E-05	4.76E-04	2.54E-04	4.21E-03	1.93E-05	4.92E-04	1.93E-05	5.28E-03	2.26E-03	9.61E-04	Non Res	n	n
553397.22_4172771.6_	553397.22	4172771.6	1.5	1.83E-03	4.40E-05	2.04E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	4.11E-03	1.89E-05	4.81E-04	1.89E-05	5.17E-03	2.21E-03	9.42E-04	Non Res	n	n
553417.22_4172771.6_	553417.22	4172771.6	1.5	1.80E-03	4.29E-05	1.99E-05	1.26E-03	8.43E-05	4.55E-04	2.42E-04	4.01E-03	1.84E-05	4.69E-04	1.84E-05	5.04E-03	2.15E-03	9.22E-04	Non Res	n	n
553437.22_4172771.6_	553437.22	4172771.6	1.5	1.77E-03	4.20E-05	1.95E-05	1.23E-03	8.25E-05	4.45E-04	2.37E-04	3.93E-03	1.80E-05	4.59E-04	1.80E-05	4.94E-03	2.11E-03	9.05E-04	Non Res	n	n
553457.22_4172771.6_	553457.22	4172771.6	1.5	1.75E-03	4.12E-05	1.91E-05	1.21E-03	8.08E-05	4.36E-04	2.32E-04	3.85E-03	1.76E-05	4.50E-04	1.76E-05	4.83E-03	2.07E-03	8.88E-04	Non Res	n	n
553477.22_4172771.6_	553477.22	4172771.6	1.5	1.72E-03	4.04E-05	1.87E-05	1.18E-03	7.92E-05	4.27E-04	2.28E-04	3.77E-03	1.73E-05	4.41E-04	1.73E-05	4.74E-03	2.02E-03	8.72E-04	Non Res	n	n
553497.22_4172771.6_	553497.22	4172771.6	1.5	1.69E-03	3.95E-05	1.83E-05	1.16E-03	7.76E-05	4.18E-04	2.23E-04	3.69E-03	1.69E-05	4.32E-04	1.69E-05	4.64E-03	1.98E-03	8.56E-04	Non Res	n	n
553517.22_4172771.6_	553517.22	4172771.6	1.5	1.67E-03	3.87E-05	1.80E-05	1.14E-03	7.60E-05	4.10E-04	2.18E-04	3.62E-03	1.66E-05	4.23E-04	1.66E-05	4.54E-03	1.94E-03	8.40E-04	Non Res	n	n
553537.22_4172771.6_	553537.22	4172771.6	1.5	1.64E-03	3.76E-05	1.75E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	3.52E-03	1.61E-05	4.11E-04	1.61E-05	4.42E-03	1.89E-03	8.21E-04	Non Res	n	n
553557.22_4172771.6_	553557.22	4172771.6	1.5	1.60E-03	3.63E-05	1.69E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	3.40E-03	1.56E-05	3.97E-04	1.56E-05	4.27E-03	1.82E-03	7.97E-04	Non Res	n	n
553577.22_4172771.6_	553577.22	4172771.6	1.5	1.58E-03	3.57E-05	1.66E-05	1.05E-03	7.01E-05	3.78E-04	2.01E-04	3.34E-03	1.53E-05	3.90E-04	1.53E-05	4.19E-03	1.79E-03	7.84E-04	Non Res	n	n
553597.22_4172771.6_	553597.22	4172771.6	1.5	1.57E-03	3.50E-05	1.63E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	3.28E-03	1.50E-05	3.83E-04	1.50E-05	4.12E-03	1.76E-03	7.72E-04	Non Res	n	n
553617.22_4172771.6_	553617.22	4172771.6	1.5	1.55E-03	3.44E-05	1.60E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	3.21E-03	1.47E-05	3.76E-04	1.47E-05	4.04E-03	1.73E-03	7.60E-04	Non Res	n	n
553637.22_4172771.6_	553637.22	4172771.6	1.5	1.53E-03	3.37E-05	1.57E-05	9.90E-04	6.63E-05	3.57E-04	1.90E-04	3.16E-03	1.45E-05	3.69E-04	1.45E-05	3.96E-03	1.69E-03	7.47E-04	Non Res	n	n
553657.22_4172771.6_	553657.22	4172771.6	1.5	1.51E-03	3.31E-05	1.54E-05	9.72E-04	6.51E-05	3.51E-04	1.87E-04	3.10E-03	1.42E-05	3.62E-04	1.42E-05	3.89E-03	1.66E-03	7.35E-04	Non Res	n	n
553677.22_4172771.6_	553677.22	4172771.6	1.5	1.49E-03	3.25E-05	1.51E-05	9.52E-04	6.38E-05	3.44E-04	1.83E-04	3.03E-03	1.39E-05	3.55E-04	1.39E-05	3.81E-03	1.63E-03	7.23E-04	Non Res	n	n
553697.22_4172771.6_	553697.22	4172771.6	1.5	1.47E-03	3.19E-05	1.48E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	2.99E-03	1.37E-05	3.49E-04	1.37E-05	3.75E-03	1.60E-03	7.12E-04	Non Res	n	n
553717.22_4172771.6_	553717.22	4172771.6	1.5	1.45E-03	3.14E-05	1.46E-05	9.20E-04	6.16E-05	3.32E-04	1.77E-04	2.93E-03	1.34E-05	3.43E-04	1.34E-05	3.68E-03	1.57E-03	7.00E-04	Non Res	n	n
553737.22_4172771.6_	553737.22	4172771.6	1.5	1.43E-03	3.08E-05	1.43E-05	9.04E-04	6.05E-05	3.26E-04	1.74E-04	2.88E-03	1.32E-05	3.37E-04	1.32E-05	3.62E-03	1.55E-03	6.89E-04	Non Res	n	n
553757.22_4172771.6_	553757.22	4172771.6	1.5	1.41E-03	3.03E-05	1.40E-05	8.88E-04	5.94E-05	3.20E-04	1.71E-04	2.83E-03	1.30E-05	3.31E-04	1.30E-05	3.55E-03	1.52E-03	6.77E-04	Non Res	n	n
553777.22_4172771.6_	553777.22	4172771.6	1.5	1.38E-03	2.97E-05	1.38E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	2.78E-03	1.27E-05	3.25E-04	1.27E-05	3.49E-03	1.49E-03	6.66E-04	Non Res	n	n
553797.22_4172771.6_	553797.22	4172771.6	1.5	1.37E-03	2.92E-05	1.36E-05	8.58E-04	5.74E-05	3.10E-04	1.65E-04	2.73E-03	1.25E-05	3.19E-04	1.25E-05	3.43E-03	1.47E-03	6.56E-04	Non Res	n	n
553817.22_4172771.6_	553817.22	4172771.6	1.5	1.35E-03	2.87E-05	1.33E-05	8.43E-04	5.65E-05	3.04E-04	1.62E-04	2.69E-03	1.23E-05	3.14E-04	1.23E-05	3.38E-03	1.44E-03	6.46E-04	Non Res	n	n
551817.22_4172791.6_	551817.22	4172791.6	1.5	6.86E-04	1.94E-05	9.00E-06	5.69E-04	3.81E-05	2.05E-04	1.09E-04	1.81E-03	8.31E-06	2.12E-04	8.31E-06	2.28E-03	9.73E-04	3.91E-04	Non Res	n	n
551837.22_4172791.6_	551837.22	4172791.6	1.5	7.43E-04	2.18E-05	1.01E-05	6.38E-04	4.27E-05	2.30E-04	1.23E-04	2.03E-03	9.33E-06	2.38E-04	9.33E-06	2.56E-03	1.09E-03	4.34E-04	Non Res	n	n
551857.22_4172791.6_	551857.22	4172791.6	1.5	7.72E-04	2.26E-05	1.05E-05	6.64E-04	4.44E-05	2.39E-04	1.28E-04	2.11E-03	9.69E-06	2.47E-04	9.69E-06	2.66E-03	1.14E-03	4.51E-04	Off-site Res	n	n
551877.22_4172791.6_	551877.22	4172791.6	1.5	8.28E-04	2.49E-05	1.16E-05	7.30E-04	4.89E-05	2.64E-04	1.40E-04	2.33E-03	1.07E-05	2.72E-04	1.07E-05	2.92E-03	1.25E-03	4.92E-04	Non Res	n	n
551897.22_4172791.6_	551897.22	4172791.6	1.5	9.20E-04	2.89E-05	1.34E-05	8.49E-04	5.68E-05	3.06E-04	1.63E-04	2.70E-03	1.24E-05	3.16E-04	1.24E-05	3.40E-03	1.45E-03	5.63E-04	Non Res	n	n
551917.22_4172791.6_	551917.22	4172791.6	1.5	1.01E-03	3.26E-05	1.51E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	3.04E-03	1.40E-05	3.56E-04	1.40E-05	3.82E-03	1.63E-03	6.27E-04	Non Res	n	n
551937.22_4172791.6_	551937.22	4172791.6	1.5	1.09E-03	3.60E-05	1.67E-05	1.06E-03	7.08E-05	3.81E-04	2.03E-04	3.37E-03	1.54E-05	3.94E-04	1.54E-05	4.23E-03	1.81E-03	6.90E-04	Non Res	n	n
551957.22_4172791.6_	551957.22	4172791.6	1.5	1.18E-03	4.00E-05	1.86E-05	1.17E-03	7.87E-05	4.24E-04	2.26E-04	3.74E-03	1.72E-05	4.38E-04	1.72E-05	4.70E-03	2.01E-03	7.61E-04	Non Res	n	n
551977.22_4172791.6_	551977.22	4172791.6	1.5	1.28E-03	4.40E-05	2.04E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	4.11E-03	1.89E-05	4.81E-04	1.89E-05	5.17E-03	2.21E-03	8.33E-04	Non Res	n	n
551997.22_4172791.6_	551997.22	4172791.6	1.5	1.38E-03	4.78E-05	2.22E-05	1.40E-03	9.38E-05	5.06E-04	2.70E-04	4.47E-03	2.05E-05	5.22E-04	2.05E-05	5.61E-03	2.40E-03	9.01E-04	Non Res	n	n
552017.22_4172791.6_	552017.22	4172791.6	1.5	1.51E-03	5.30E-05	2.46E-05	1.55E-03	1.04E-04	5.61E-04	2.99E-04	4.95E-03	2.27E-05	5.79E-04	2.27E-05	6.23E-03	2.66E-03	9.97E-04	Non Res	n	n
552037.22_4172791.6_	552037.22	4172791.6	1.5	1.68E-03	5.93E-05	2.76E-05	1.74E-03	1.17E-04	6.28E-04	3.35E-04	5.55E-03	2.54E-05	6.49E-04	2.54E-05	6.97E-03	2.98E-03	1.11E-03	Non Res	n	n
552057.22_4172791.6_	552057.22	4172791.6	1.5	1.91E-03	6.94E-05	3.22E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	6.49E-03	2.98E-05	7.59E-04	2.98E-05	8.15E-03	3.49E-03	1.29E-03	Non Res	n	n
552077.22_4172791.6_	552077.22	4172791.6	1.5	2.22E-03	8.34E-05	3.87E-05	2.45E-03	1.64E-04	8.83E-04	4.71E-04	7.80E-03	3.58E-05	9.12E-04	3.58E-05	9.80E-03	4.19E-03	1.54E-03	Non Res	n	n
552097.22_4172791.6_	552097.22	4172791.6	1.5	2.65E-03	1.05E-04	4.88E-05	3.08E-03	2.06E-04	1.11E-03	5.93E-04	9.82E-03	4.50E-05	1.15E-03	4.50E-05	1.23E-02	5.27E-03	1.90E-03	Non Res	n	n
552117.22_4172791.6_	552117.22	4172791.6	1.5	3.40E-03	1.44E-04	6.68E-05	4.22E-03	2.82E-04	1.52E-03	8.11E-04	1.34E-02	6.16E-05	1.57E-03	6.16E-05	1.69E-02	7.22E-03	2.56E-03	Non Res	n	n
552137.22_4172791.6_	552137.22	4172791.6	1.5	2.91E-03	1.16E-04	5.38E-05	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.08E-02	4.97E-05	1.27E-03	4.97E-05	1.36E-02	5.82E-03	2.10E-03	Non Res	n	n
552157.22_4172791.6_	552157.22	4172791.6	1.5	3.22E-03	1.30E-04	6.02E-05	3.81E-03	2.55E-04	1.37E-03	7.32E-04	1.21E-02	5.56E-05	1.42E-03	5.56E-05	1.52E-02	6.51E-03	2.34E-03	Non Res	n	n
552177.22_4172791.6_	552177.22	4172791.6	1.5	4.53E-03	1.96E-04	9.09E-05	5.75E-03	3.85E-04	2.07E-03	1.11E-03	1.83E-02	8.39E-05	2.14E-03	8.39E-05	2.30E-02	9.83E-03	3.47E-03	Non Res	n	n
552197.22_4172791.6_	552197.22	4172791.6	1.5	4.63E-03	1.97E-04	9.16E-05	5.79E-03	3.87E-04	2.09E-03	1.11E-03	1.84E-02	8.45E-05	2.16E-03	8.45E-05	2.32E-02	9.90E-03	3.51E-03	Non Res	n	n
552217.22_4172791.6_	552217.22	4172791.6	1.5	3.99E-03	1.59E-04	7.37E-05	4.66E-03	3.12E-04	1.68E-03	8.96E-04	1.48E-02	6.81E-05	1.74E-03	6.81E-05	1.87E-02	7.97E-03	2.88E-03	Non Res	n	n
552237.22_4172791.6_	552237.22	4172791.6	1.5	3.56E-03	1.35E-04	6.27E-05	3.96E-03	2.65E-04	1.43E-03	7.62E-04	1.26E-02	5.79E-05	1.48E-03	5.79E-05	1.59E-02	6.78E-03	2.48E-03	Block B10	y	n
552257.22_4172791.6_	552257.22	4172791.6	1.5	3.26E-03	1.19E-04	5.53E-05	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.11E-02	5.11E-05	1.30E-03	5.11E-05	1.40E-02	5.98E-03	2.21E-03	Block B10	y	n
552277.22_4172791.6_	552277.22	4172791.6	1.5	3.07E-03	1.08E-04	4.99E-05	3.15E-03	2.11E-04	1.14E-03	6.07E-04	1.01E-02	4.61E-05	1.18E-03	4.61E-05	1.26E-02	5.40E-03	2.02E-03	Block B10	y	n
552297.22_4172791.6_	552297.22	4172791.6	1.5	2.97E-03	9.88E-05	4.59E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	9.24E-03	4.23E-05	1.08E-03	4.23E-05	1.16E-02	4.96E-03	1.89E-03	Block B10	y	n
552317.22_4172791.6_	552317.22	4172791.6	1.5	2.87E-03	9.19E-05	4.26E-05	2.69E-03	1.80E-04	9.73E-04	5.18E-04	8.59E-03	3.94E-05	1.00E-03	3.94E-05	1.08E-02	4.61E-03	1.78E-03	Block B10	y	n
552337.22_4172791.6_	552337.22	4172791.6	1.5	2.80E-03	8.64E-05	4.01E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	8.08E-03	3.70E-05	9.44E-04	3.70E-05	1.01E-02	4.34E-03	1.69E-03	Block B10	y	n
552357.22_4172791.6_	552357.22	4172791.6	1.5	2.73E-03	8.20E-05	3.81E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	7.67E-03	3.52E-05	8.97E-04	3.52E-05	9.64E-03	4.12E-03	1.62E-03	Non Res	n	n
552377.22_4172791.6_	552377.22	4172791.6	1.5	2.68E-03	7.82E-05	3.63E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	7.31E-03	3.35E-05	8.55E-04	3.35E-05	9.19E-03	3.93E-03	1.56E-03	Non Res	n	n
552397.22_4172791.6_	552397.22	4172791.6	1.5	2.64E-03	7.51E-05	3.49E-05	2.20E-03	1.47E-04	7.95E-04	4.24E-04	7.02E-03	3.22E-05	8.20E-04	3.22E-05	8.82E-03	3.77E-03	1.51E-03	Non Res	n	n
552417.22_4172791.6_	552417.22	4172791.6	1.5	2.62E-03	7.26E-05	3.37E-05	2.13E-03	1.43E-04	7.68E-04	4.09E-04	6.78E-03	3.11E-05	7.93E-04	3.11E-05	8.52E-03	3.64E-03	1.47E-03	Non Res	n	n
552437.22_4172791.6_	552437.22	4172791.6	1.5	2.63E-03	7.05E-05	3.27E-05	2.07E-03	1.38E-04	7.46E-04	3.98E-04	6.59E-03	3.02E-05	7.70E-04	3.02E-05	8.28E-03	3.54E-03	1.45E-03	Block B11	y	n
552457.22_4172791.6_	552457.22	4172791.6	1.5	2.65E-03	6.87E-05	3.19E-05	2.01E-03	1.35E-04	7.27E-04	3.87E-04	6.42E-03	2.94E-05	7.50E-04	2.94E-05	8.06E-03	3.45E-03	1.43E-03	Block B11	y	n
552477.22_4172791.6_	552477.22	4172791.6	1.5	2.69E-03	6.70E-05	3.11E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	6.26E-03	2.87E-05	7.32E-04	2.87E-05	7.87E-03	3.36E-03	1.41E-03	Block B11	y	n
552497.22_4172791.6_	552497.22	4172791.6	1.5	2.73E-03	6.68E-05	3.05E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	6.15E-03	2.82E-05	7.19E-04	2.82E-05	7.73E-03	3.30E-03	1.41E-03	Block B11	y	n
552517.22_4172791.6_	552517.22	4172791.6	1.5	2.75E-03	6.48E-05	3.01E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	6.06E-03	2.78E-05	7.08E-04	2.78E-05	7.61E-03	3.25E-03	1.40E-03	Block B11	y	n
552537.22_4172791.6_	552537.22	4172791.6	1.5	2.80E-03	6.41E-05	2.98E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	5.99E-03	2.75E-05	7.01E-04	2.75E-05	7.53E-03	3.22E-03	1.40E-03	Block B11	y	n
552557.22_4172791.6_	552557.22	4172791.6	1.5	2.91E-03	6.36E-05	2.95E-05	1.87E-03	1.25E-04	6.73E-04	3.59E-04	5.94E-03	2.72E-05	6.95E-04	2.72E-05	7.47E-03	3.19E-03	1.41E-03	Block B11	y	n
552577.22_4172791.6_	552577.22	4172791.6	1.5	3.08E-03	6.34E-05	2.94E-05	1.86E-03	1.24E-04	6.71E-04	3.58E-04	5.92E-03	2.72E-05	6.93E-04	2.72E-05	7.44E-03	3.18E-03	1.45E-03	Non Res	n

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553797.22_4172791.6_	553797.22	4172791.6	1.5	1.36E-03	2.95E-05	1.37E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	2.76E-03	1.26E-05	3.22E-04	1.26E-05	3.46E-03	1.48E-03	6.58E-04	Non Res	n	n
553817.22_4172791.6_	553817.22	4172791.6	1.5	1.34E-03	2.90E-05	1.35E-05	8.50E-04	5.69E-05	3.07E-04	1.64E-04	2.71E-03	1.24E-05	3.17E-04	1.24E-05	3.40E-03	1.45E-03	6.47E-04	Non Res	n	n
551817.22_4172811.6_	551817.22	4172811.6	1.5	7.36E-04	2.18E-05	1.01E-05	6.40E-04	4.28E-05	2.31E-04	1.23E-04	2.04E-03	9.34E-06	2.38E-04	9.34E-06	2.56E-03	1.09E-03	4.33E-04	Non Res	n	n
551837.22_4172811.6_	551837.22	4172811.6	1.5	7.89E-04	2.40E-05	1.11E-05	7.04E-04	4.71E-05	2.54E-04	1.35E-04	2.24E-03	1.03E-05	2.62E-04	1.03E-05	2.82E-03	1.20E-03	4.72E-04	Non Res	n	n
551857.22_4172811.6_	551857.22	4172811.6	1.5	8.16E-04	2.47E-05	1.15E-05	7.26E-04	4.86E-05	2.62E-04	1.40E-04	2.31E-03	1.06E-05	2.70E-04	1.06E-05	2.91E-03	1.24E-03	4.87E-04	Off-site Res	n	n
551877.22_4172811.6_	551877.22	4172811.6	1.5	8.85E-04	2.76E-05	1.28E-05	8.10E-04	5.42E-05	2.92E-04	1.56E-04	2.58E-03	1.18E-05	3.02E-04	1.18E-05	3.24E-03	1.39E-03	5.39E-04	Off-site Res	n	n
551897.22_4172811.6_	551897.22	4172811.6	1.5	9.65E-04	3.10E-05	1.44E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	2.90E-03	1.33E-05	3.39E-04	1.33E-05	3.65E-03	1.56E-03	6.00E-04	Non Res	n	n
551917.22_4172811.6_	551917.22	4172811.6	1.5	1.05E-03	3.47E-05	1.61E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	3.24E-03	1.49E-05	3.79E-04	1.49E-05	4.07E-03	1.74E-03	6.65E-04	Non Res	n	n
551937.22_4172811.6_	551937.22	4172811.6	1.5	1.12E-03	3.74E-05	1.74E-05	1.10E-03	7.34E-05	3.96E-04	2.11E-04	3.49E-03	1.60E-05	4.09E-04	1.60E-05	4.39E-03	1.88E-03	7.14E-04	Non Res	n	n
551957.22_4172811.6_	551957.22	4172811.6	1.5	1.21E-03	4.09E-05	1.90E-05	1.20E-03	8.04E-05	4.33E-04	2.31E-04	3.83E-03	1.75E-05	4.47E-04	1.75E-05	4.81E-03	2.05E-03	7.77E-04	Non Res	n	n
551977.22_4172811.6_	551977.22	4172811.6	1.5	1.29E-03	4.42E-05	2.05E-05	1.30E-03	8.68E-05	4.68E-04	2.49E-04	4.13E-03	1.89E-05	4.83E-04	1.89E-05	5.19E-03	2.22E-03	8.37E-04	Non Res	n	n
551997.22_4172811.6_	551997.22	4172811.6	1.5	1.39E-03	4.83E-05	2.24E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	4.52E-03	2.07E-05	5.28E-04	2.07E-05	5.68E-03	2.43E-03	9.11E-04	Non Res	n	n
552017.22_4172811.6_	552017.22	4172811.6	1.5	1.55E-03	5.50E-05	2.56E-05	1.61E-03	1.08E-04	5.83E-04	3.11E-04	5.15E-03	2.36E-05	6.02E-04	2.36E-05	6.47E-03	2.76E-03	1.03E-03	Non Res	n	n
552037.22_4172811.6_	552037.22	4172811.6	1.5	1.72E-03	6.20E-05	2.88E-05	1.82E-03	1.22E-04	6.56E-04	3.50E-04	5.79E-03	2.66E-05	6.77E-04	2.66E-05	7.28E-03	3.11E-03	1.16E-03	Non Res	n	n
552057.22_4172811.6_	552057.22	4172811.6	1.5	1.93E-03	7.03E-05	3.27E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	6.58E-03	3.01E-05	7.69E-04	3.01E-05	8.26E-03	3.53E-03	1.31E-03	Non Res	n	n
552077.22_4172811.6_	552077.22	4172811.6	1.5	2.21E-03	8.33E-05	3.87E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	7.79E-03	3.57E-05	9.11E-04	3.57E-05	9.79E-03	4.18E-03	1.53E-03	Non Res	n	n
552097.22_4172811.6_	552097.22	4172811.6	1.5	2.67E-03	1.06E-04	4.91E-05	3.10E-03	2.08E-04	1.12E-03	5.96E-04	9.88E-03	4.53E-05	1.16E-03	4.53E-05	1.24E-02	5.31E-03	1.92E-03	Non Res	n	n
552117.22_4172811.6_	552117.22	4172811.6	1.5	2.92E-03	1.18E-04	5.46E-05	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.10E-02	5.04E-05	1.29E-03	5.04E-05	1.38E-02	5.91E-03	2.13E-03	Non Res	n	n
552137.22_4172811.6_	552137.22	4172811.6	1.5	3.13E-03	1.27E-04	5.90E-05	3.73E-03	2.50E-04	1.35E-03	7.17E-04	1.19E-02	5.45E-05	1.39E-03	5.45E-05	1.49E-02	6.38E-03	2.29E-03	Non Res	n	n
552157.22_4172811.6_	552157.22	4172811.6	1.5	3.52E-03	1.45E-04	6.74E-05	4.26E-03	2.85E-04	1.54E-03	8.19E-04	1.36E-02	6.22E-05	1.59E-03	6.22E-05	1.70E-02	7.28E-03	2.60E-03	Non Res	n	n
552177.22_4172811.6_	552177.22	4172811.6	1.5	5.72E-03	2.59E-04	1.20E-04	7.60E-03	5.09E-04	2.74E-03	1.46E-03	2.42E-02	1.11E-04	2.83E-03	1.11E-04	3.04E-02	1.30E-02	4.54E-03	Non Res	n	n
552197.22_4172811.6_	552197.22	4172811.6	1.5	4.56E-03	1.93E-04	8.96E-05	5.66E-03	3.79E-04	2.04E-03	1.09E-03	1.80E-02	8.27E-05	2.11E-03	8.27E-05	2.27E-02	9.69E-03	3.44E-03	Non Res	n	n
552217.22_4172811.6_	552217.22	4172811.6	1.5	3.95E-03	1.57E-04	7.28E-05	4.60E-03	3.08E-04	1.66E-03	8.85E-04	1.47E-02	6.72E-05	1.71E-03	6.72E-05	1.84E-02	7.87E-03	2.84E-03	Non Res	n	n
552237.22_4172811.6_	552237.22	4172811.6	1.5	3.60E-03	1.34E-04	6.23E-05	3.93E-03	2.63E-04	1.42E-03	7.57E-04	1.25E-02	5.75E-05	1.47E-03	5.75E-05	1.58E-02	6.73E-03	2.48E-03	Block B10	y	n
552257.22_4172811.6_	552257.22	4172811.6	1.5	3.33E-03	1.19E-04	5.51E-05	3.48E-03	2.33E-04	1.26E-03	6.69E-04	1.11E-02	5.08E-05	1.30E-03	5.08E-05	1.39E-02	5.95E-03	2.22E-03	Block B10	y	n
552277.22_4172811.6_	552277.22	4172811.6	1.5	3.13E-03	1.07E-04	4.98E-05	3.15E-03	2.11E-04	1.14E-03	6.05E-04	1.00E-02	4.60E-05	1.17E-03	4.60E-05	1.26E-02	5.39E-03	2.03E-03	Non Res	n	n
552297.22_4172811.6_	552297.22	4172811.6	1.5	2.98E-03	9.87E-05	4.58E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	9.23E-03	4.23E-05	1.08E-03	4.23E-05	1.16E-02	4.95E-03	1.89E-03	Non Res	n	n
552317.22_4172811.6_	552317.22	4172811.6	1.5	2.89E-03	9.20E-05	4.27E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	8.60E-03	3.94E-05	1.01E-03	3.94E-05	1.08E-02	4.62E-03	1.78E-03	Non Res	n	n
552337.22_4172811.6_	552337.22	4172811.6	1.5	2.79E-03	8.66E-05	4.02E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	8.10E-03	3.71E-05	9.46E-04	3.71E-05	1.02E-02	4.35E-03	1.69E-03	Non Res	n	n
552357.22_4172811.6_	552357.22	4172811.6	1.5	2.72E-03	8.23E-05	3.82E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	7.69E-03	3.53E-05	8.99E-04	3.53E-05	9.66E-03	4.13E-03	1.62E-03	Non Res	n	n
552377.22_4172811.6_	552377.22	4172811.6	1.5	2.67E-03	7.86E-05	3.65E-05	2.31E-03	1.54E-04	8.33E-04	4.44E-04	7.35E-03	3.37E-05	8.59E-04	3.37E-05	9.24E-03	3.95E-03	1.56E-03	Non Res	n	n
552397.22_4172811.6_	552397.22	4172811.6	1.5	2.63E-03	7.55E-05	3.51E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	7.06E-03	3.24E-05	8.25E-04	3.24E-05	8.87E-03	3.79E-03	1.51E-03	Non Res	n	n
552417.22_4172811.6_	552417.22	4172811.6	1.5	2.62E-03	7.30E-05	3.39E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	6.83E-03	3.13E-05	7.98E-04	3.13E-05	8.58E-03	3.67E-03	1.48E-03	Block B11	y	n
552437.22_4172811.6_	552437.22	4172811.6	1.5	2.64E-03	7.09E-05	3.29E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	6.63E-03	3.04E-05	7.75E-04	3.04E-05	8.33E-03	3.56E-03	1.46E-03	Block B11	y	n
552457.22_4172811.6_	552457.22	4172811.6	1.5	2.67E-03	6.91E-05	3.21E-05	2.01E-03	1.36E-04	7.32E-04	3.90E-04	6.46E-03	2.96E-05	7.55E-04	2.96E-05	8.12E-03	3.47E-03	1.44E-03	Block B11	y	n
552477.22_4172811.6_	552477.22	4172811.6	1.5	2.71E-03	6.77E-05	3.14E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	6.33E-03	2.90E-05	7.40E-04	2.90E-05	7.95E-03	3.40E-03	1.43E-03	Block B11	y	n
552497.22_4172811.6_	552497.22	4172811.6	1.5	2.74E-03	6.65E-05	3.09E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	6.21E-03	2.85E-05	7.26E-04	2.85E-05	7.81E-03	3.34E-03	1.42E-03	Block B11	y	n
552517.22_4172811.6_	552517.22	4172811.6	1.5	2.76E-03	6.56E-05	3.04E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	6.13E-03	2.81E-05	7.17E-04	2.81E-05	7.70E-03	3.29E-03	1.41E-03	Block B11	y	n
552537.22_4172811.6_	552537.22	4172811.6	1.5	2.83E-03	6.49E-05	3.01E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	6.07E-03	2.78E-05	7.09E-04	2.78E-05	7.62E-03	3.26E-03	1.42E-03	Block B11	y	n
552557.22_4172811.6_	552557.22	4172811.6	1.5	2.94E-03	6.44E-05	2.99E-05	1.89E-03	1.26E-04	6.82E-04	3.63E-04	6.02E-03	2.76E-05	7.04E-04	2.76E-05	7.56E-03	3.23E-03	1.43E-03	Block B11	y	n
552577.22_4172811.6_	552577.22	4172811.6	1.5	3.08E-03	6.42E-05	2.98E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	6.00E-03	2.75E-05	7.02E-04	2.75E-05	7.54E-03	3.22E-03	1.46E-03	Non Res	n	n
552597.22_4172811.6_	552597.22	4172811.6	1.5	3.24E-03	6.42E-05	2.98E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	6.00E-03	2.75E-05	7.01E-04	2.75E-05	7.54E-03	3.22E-03	1.49E-03	Block B12	y	n
552617.22_4172811.6_	552617.22	4172811.6	1.5	3.39E-03	6.42E-05	2.98E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	6.00E-03	2.75E-05	7.01E-04	2.75E-05	7.54E-03	3.22E-03	1.52E-03	Block B12	y	n
552637.22_4172811.6_	552637.22	4172811.6	1.5	3.44E-03	6.46E-05	3.00E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	6.04E-03	2.77E-05	7.06E-04	2.77E-05	7.59E-03	3.24E-03	1.53E-03	Block B14	y	n
552657.22_4172811.6_	552657.22	4172811.6	1.5	3.49E-03	6.56E-05	3.04E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	6.13E-03	2.81E-05	7.17E-04	2.81E-05	7.70E-03	3.29E-03	1.56E-03	Block B14	y	n
552677.22_4172811.6_	552677.22	4172811.6	1.5	3.50E-03	6.67E-05	3.10E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	6.24E-03	2.86E-05	7.29E-04	2.86E-05	7.84E-03	3.35E-03	1.57E-03	Block B14	y	n
552697.22_4172811.6_	552697.22	4172811.6	1.5	3.51E-03	6.84E-05	3.18E-05	2.01E-03	1.34E-04	7.24E-04	3.86E-04	6.39E-03	2.93E-05	7.47E-04	2.93E-05	8.03E-03	3.43E-03	1.60E-03	Block B14	y	n
552717.22_4172811.6_	552717.22	4172811.6	1.5	3.60E-03	7.12E-05	3.30E-05	2.08E-03	1.39E-04	7.52E-04	4.01E-04	6.64E-03	3.04E-05	7.76E-04	3.04E-05	8.34E-03	3.56E-03	1.65E-03	Non Res	n	n
552737.22_4172811.6_	552737.22	4172811.6	1.5	3.81E-03	7.47E-05	3.47E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	6.99E-03	3.20E-05	8.17E-04	3.20E-05	8.78E-03	3.75E-03	1.74E-03	Non Res	n	n
552757.22_4172811.6_	552757.22	4172811.6	1.5	3.76E-03	8.02E-05	3.72E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	7.50E-03	3.44E-05	8.76E-04	3.44E-05	9.42E-03	4.02E-03	1.80E-03	Block E4	n	n
552777.22_4172811.6_	552777.22	4172811.6	1.5	4.07E-03	8.62E-05	4.00E-05	2.53E-03	1.69E-04	9.13E-04	4.86E-04	8.06E-03	3.69E-05	9.42E-04	3.69E-05	1.01E-02	4.33E-03	1.94E-03	Block E4	n	n
552797.22_4172811.6_	552797.22	4172811.6	1.5	4.12E-03	9.66E-05	4.48E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	9.03E-03	4.14E-05	1.06E-03	4.14E-05	1.13E-02	4.85E-03	2.09E-03	Block E4	n	n
552817.22_4172811.6_	552817.22	4172811.6	1.5	4.34E-03	1.14E-04	5.30E-05	3.35E-03	2.24E-04	1.21E-03	6.45E-04	1.07E-02	4.90E-05	1.25E-03	4.90E-05	1.34E-02	5.73E-03	2.36E-03	Block E4	n	n
552837.22_4172811.6_	552837.22	4172811.6	1.5	4.67E-03	1.26E-04	5.87E-05	3.71E-03	2.48E-04	1.34E-03	7.13E-04	1.18E-02	5.42E-05	1.38E-03	5.42E-05	1.48E-02	6.34E-03	2.59E-03	Block E4	n	n
552857.22_4172811.6_	552857.22	4172811.6	1.5	4.51E-03	1.23E-04	5.73E-05	3.62E-03	2.43E-04	1.31E-03	6.97E-04	1.15E-02	5.29E-05	1.35E-03	5.29E-05	1.44E-02	6.20E-03	2.52E-03	Non Res	n	n
552877.22_4172811.6_	552877.22	4172811.6	1.5	4.34E-03	1.16E-04	5.41E-05	3.42E-03	2.29E-04	1.23E-03	6.57E-04	1.09E-02	4.99E-05	1.27E-03	4.99E-05	1.37E-02	5.85E-03	2.39E-03	Block D2	n	y
552897.22_4172811.6_	552897.22	4172811.6	1.5	5.06E-03	1.60E-04	7.42E-05	4.69E-03	3.14E-04	1.69E-03	9.02E-04	1.49E-02	6.85E-05	1.75E-03	6.85E-05	1.88E-02	8.02E-03	3.10E-03	Block D2	n	y
552917.22_4172811.6_	552917.22	4172811.6	1.5	4.37E-03	1.27E-04	5.88E-05	3.71E-03	2.49E-04	1.34E-03	7.14E-04	1.18E-02	5.42E-05	1.38E-03	5.42E-05	1.49E-02	6.35E-03	2.53E-03	Block D2	n	y
552937.22_4172811.6_	552937.22	4172811.6	1.5	4.17E-03	1.18E-04	5.48E-05	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.10E-02	5.06E-05	1.29E-03	5.06E-05	1.39E-02	5.93E-03	2.38E-03	Block D2	n	y
552957.22_4172811.6_	552957.22	4172811.6	1.5	3.83E-03	1.03E-04	4.78E-05	3.02E-03	2.02E-04	1.09E-03	5.80E-04	9.62E-03	4.41E-05	1.12E-03	4.41E-05	1.21E-02	5.16E-03	2.11E-03	Block D2	n	y
552977.22_4172811.6_	552977.22	4172811.6	1.5	3.52E-03	8.98E-05	4.17E-05	2.63E-03	1.76E-04	9.51E-04	5.07E-04	8.39E-03	3.85E-05	9.81E-04	3.85E-05	1.05E-02	4.51E-03	1.88E-03	Block D2	n	y
552997.22_4172811.6_	552997.22	4172811.6	1.5	3.28E-03	8.01E-05	3.72E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	7.49E-03	3.43E-05	8.75E-04	3.43E-05	9.41E-03	4.02E-03	1.70E-03	Block D2	n	y
553017.22_4172811.6_	553017.22	4172811.6	1.5	3.23E-03	8.26E-05	3.83E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	7.72E-03	3.54E-05	9.03E-04	3.54E-05	9.70E-03	4.15E-03	1.73E-03	Block D2	n	y
553037.22_4172811.6_	553037.22	4172811.6	1.5	3.02E-03	7.82E-05	3.63E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	7.31E-03	3.35E-05	8.54E-04	3.35E-05	9.18E-03	3.92E-03	1.63E-03	Block D2	n	y
553057.22_4172811.6_	553057.22	4172811.6	1.5	2.89E-03	7.48E-05	3.47E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	6.99E-03	3.21E-05	8.18E-04	3.21E-05	8.79E-03	3.76E-03	1.56E-03	Block D2	n	y
553077.22_4172811.6_	553077.22	4172811.6	1.5	2.81E-03	7.31E-05	3.39E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	6.83E-03	3.13E-05	7.98E-04	3.13E-05	8.58E-03	3.67E-03	1.52E-03	Block D2	n	y
553097.22_4172811.6_	553097.22	4172811.6	1.5	2.59E-03	6.44E-05	2.99E-05	1.89E-03	1.27E-04	6.82E-04	3.64E-04	6.03E-03	2.76E-05	7.04E-04	2.76E-05	7.57E-03	3.24E-03	1.36E-03	Block D2	n	y
553117.22_4172811.6_	553117.22	4172811.6	1.5	2.51E-03	6.26E-05	2.91E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	5.86E-03	2.68E-05	6.85E-04	2.68E-05	7.36E-03	3.14E-03	1.32E-03	Block D2	n	y
553137.22_4172811.6_	553137.22	4172811.6	1.5	2.47E-03	6.22E-05	2.89E-05	1.82E-03	1.22E-04	6.59E-04	3.51E-04	5.81E-03	2.67E-05	6.80E-04	2.67E-05	7.31E-03	3.12E-03	1.31E-03	Block D2	n	y
553157.22_4172811.6_	553157.22	4172811.6	1.5	2.42E-03	6.18E-05	2.87E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	5.78E-03	2.65E-05	6.75E-04	2.65E-05	7.26E-03	3.10E-03	1.29E-03	Block D2	n	y
553177.22_4172811.6_	553177.22	4172811.6	1.5	2.34E-03	5.97E-05	2.77E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	5.58E-03	2.56E-05	6.53E-04	2.56E-05	7.02E-03	3.00E-03	1.25E-03	Block D2	n	y
553197.22_4172811.6_	553197.22	4172811.6	1.5	2.28E-03	5.81E-05	2.70E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	5.43E-03	2.49E-05	6.34E-04	2.49E-05	6.82E-03	2.91E-03	1.22E-03	Block D2	n	y
553217.22_4172811.6_	553217.22	4172811.6	1.5	2.21E-03	5.62E-05	2.61E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	5.25E-03	2.41E-05	6.14E-04	2.41E-05	6.60E-03	2.82E-03	1.18E-03	Block D2	n	y
553237.22_4172811.6_	553237.22	4172811.6	1.5	2.14E-03	5.44E-05	2.53E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	5.08E-03	2.33E-05	5.95E-04	2.33E-05	6.39E-03	2.73E-03	1.14E-03	Block D2	n	y
553257.22_4172811.6_	553257.22	4172811.6	1.5	2.09E-03	5.31E-05	2.47E-05	1.56E-03	1.04E-04	5.62E-04	3.00E-04	4.97E-03	2.28E-05	5.80E-04	2.28E-05	6.24E-03	2.67E-03	1.11E-03	Block D2	n	y
553277.22_4172811.6_	553277.22	4172811.6	1.5	2.05E-03	5.23E-05	2.43E-05	1.53E-03	1.03E-04	5.53E-04	2.95E-04	4.89E-03	2.24E-05	5.71E-04	2.24E-05	6.14E-03	2.62E-03	1.09E-03	Block D2	n	y
553297.22_4172811.6_	553297.22	4172811.6	1.5	2.00E-03	5.09E-05	2.36E-05	1.49E-03	9.99E-05	5.39E-04	2.87E-04	4.76E-03	2.18E-05	5.56E-04	2.18E-05	5.98E-03	2.55E-03	1.07E-03	Block D2	n	y
553317.22_4172811.6_	553317.22	4172811.6	1.5	1.95E-03	4.91E-05	2.28E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	4.59E-03	2.10E-05	5.37E-04	2.10E-05	5.77E-03	2.47E-03	1.03E-03	Block D2	n	y
553337.22_4172811.6_	553337.22	4172811.6	1.5	1.90E-03	4.77E-05	2.21E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	4.46E-03	2.04E-05	5.21E-04	2.04E-05	5.60E-03	2.39E-03	1.01E-03	Block D2	n	y
553357.22_4172811.6_	553357.22	4172811.6	1.5	1.89E-03	4.73E-05	2.20E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	4.43E-03	2.03E-05	5.17E-04	2.03E-05	5.56E-03	2.38E-03	9.97E-04	Non Res	n	n
553377.22_4172811.6_	553377.22	4172811.6	1.5	1.86E-03	4.64E-05	2.13E-05	1.36E-03	9.09E-05	4.90E-04	2.61E-04	4.33E-03	1.98E-05	5.06E-04	1.98E-05	5.44E-03	2.32E-03	9.78E-04	Non Res	n	n
553397.22_4172811.6_	553397.22	4172811.6	1.5	1.83E-03	4.52E-05	2.10E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	4.23E-03	1.94E-05	4.94E-04	1.94E-05	5.31E-03	2.27E-03	9.58E-04	Non Res	n	n
553417.22_4172811.6_	553417.22	4172811.6	1.5	1.80E-03	4.41E-05	2.05E-05	1.29E-03	8.65E-05	4.66E-04	2.49E-04	4.12E-03	1.89E-05	4.81E-04	1.89E-05	5.17E-03	2.21E-03	9.38E-04	Non Res	n	n
553437.22_4172811.6_	553437.22	4172811.6	1.5	1.78E-03	4.31E-05	2.00E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	4.03E-03	1.85E-05	4.71E-04	1.85E-05	5.06E-03	2.16E-03	9.20E-04	Non Res	n	n
553457.22_4172811.6_	553457.22	4172811.6	1.5	1.75E-03	4.22E-05	1.96E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	3.95E-03	1.81E-05	4.61E-04	1.81E-05	4.96E-03	2.12E-03	9.02E-04	Non Res	n	n
553477.22_4172811.6_	553477.22	4172811.6	1.5	1.73E-03	4.13E-05	1.92E-05	1.21E-03	8.12E-05	4.38E-04	2.33E-04	3.86E-03	1.77E-05	4.52E-04	1.77E-05	4.85E-03	2.07E-03	8.87E-04	Non Res	n	n
553497.22_4172811.6_	553497.22	4172811.6	1.5	1.70E-03	4.04E-05	1.88E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	3.78E-03	1.73E-05	4.42E-04	1.73E-05	4.75E-03	2.03E-03	8.70E-04	Non Res	n	n
553517.22_4172811.6_	553517.22	4172811.6	1.5	1.68E-03	3.95E-05	1.83E-05	1.16E-03	7.76E-05	4.18E-04	2.23E-04	3.69E-03	1.69E-05	4.32E-04	1.69E-05	4.64E-03	1.98E-03	8.53E-04	Non Res	n	n
553537.22_4172811.6_	553537.22	4172811.6	1.5	1.65E-03	3.82E-05	1.78E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	3.58E-03	1.64E-05	4.18E-04	1.64E-05	4.49E-03	1.92E-03	8.30E-04	Non Res	n	n
553557.22_4172811.6_	553557.22	4172811.6	1.5	1.62E-03	3.73E-05	1.73E-05	1.09E-03	7.32E-05	3.95E-04	2.10E-04	3.49E-03	1.60E-05	4.07E-04	1.60E-05	4.38E-03	1.87E-03	8.12E-04	Non Res	n	n
553577.22_4172811.6_	553577.22	4172811.6	1.5	1.60E-03	3.65E-05	1.69E-05	1.07E-03	7.17E-05	3.86E-04	2.06E-04	3.41E-03	1.56E-05	3.99E-04	1.56E-05	4.29E-03	1.83E-03	7.97E-04

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552777.22_4172831.6_	552777.22	4172831.6	1.5	4.07E-03	8.85E-05	4.11E-05	2.60E-03	1.74E-04	9.37E-04	4.99E-04	8.27E-03	3.79E-05	9.67E-04	3.79E-05	1.04E-02	4.44E-03	1.97E-03	Block E4	n	n
552797.22_4172831.6_	552797.22	4172831.6	1.5	4.21E-03	9.92E-05	4.61E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	9.28E-03	4.25E-05	1.08E-03	4.25E-05	1.17E-02	4.98E-03	2.14E-03	Block E4	n	n
552817.22_4172831.6_	552817.22	4172831.6	1.5	4.44E-03	1.18E-04	5.50E-05	3.48E-03	2.33E-04	1.25E-03	6.69E-04	1.11E-02	5.08E-05	1.30E-03	5.08E-05	1.39E-02	5.95E-03	2.44E-03	Block E4	n	n
552837.22_4172831.6_	552837.22	4172831.6	1.5	4.66E-03	1.30E-04	6.06E-05	3.83E-03	2.56E-04	1.38E-03	7.36E-04	1.22E-02	5.59E-05	1.43E-03	5.59E-05	1.53E-02	6.55E-03	2.64E-03	Block E4	n	n
552857.22_4172831.6_	552857.22	4172831.6	1.5	4.50E-03	1.22E-04	5.67E-05	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.14E-02	5.23E-05	1.33E-03	5.23E-05	1.43E-02	6.13E-03	2.50E-03	Non Res	n	n
552877.22_4172831.6_	552877.22	4172831.6	1.5	4.25E-03	1.12E-04	5.22E-05	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.05E-02	4.82E-05	1.23E-03	4.82E-05	1.32E-02	5.64E-03	2.32E-03	Block D2	n	y
552897.22_4172831.6_	552897.22	4172831.6	1.5	5.16E-03	1.64E-04	7.60E-05	4.80E-03	3.21E-04	1.73E-03	9.23E-04	1.53E-02	7.01E-05	1.79E-03	7.01E-05	1.92E-02	8.21E-03	3.17E-03	Block D2	n	y
552917.22_4172831.6_	552917.22	4172831.6	1.5	4.55E-03	1.34E-04	6.24E-05	3.94E-03	2.64E-04	1.42E-03	7.59E-04	1.26E-02	5.76E-05	1.47E-03	5.76E-05	1.58E-02	6.75E-03	2.67E-03	Block D2	n	y
552937.22_4172831.6_	552937.22	4172831.6	1.5	4.10E-03	1.13E-04	5.26E-05	3.32E-03	2.22E-04	1.20E-03	6.39E-04	1.06E-02	4.85E-05	1.24E-03	4.85E-05	1.33E-02	5.68E-03	2.30E-03	Block D2	n	y
552957.22_4172831.6_	552957.22	4172831.6	1.5	3.63E-03	9.01E-05	4.18E-05	2.64E-03	1.77E-04	9.54E-04	5.08E-04	8.42E-03	3.86E-05	9.85E-04	3.86E-05	1.06E-02	4.52E-03	1.91E-03	Block D2	n	y
552977.22_4172831.6_	552977.22	4172831.6	1.5	3.39E-03	8.20E-05	3.81E-05	2.40E-03	1.61E-04	8.68E-04	4.63E-04	7.66E-03	3.51E-05	8.96E-04	3.51E-05	9.63E-03	4.11E-03	1.75E-03	Block D2	n	y
552997.22_4172831.6_	552997.22	4172831.6	1.5	3.42E-03	8.58E-05	3.98E-05	2.52E-03	1.69E-04	9.08E-04	4.84E-04	8.02E-03	3.68E-05	9.38E-04	3.68E-05	1.01E-02	4.31E-03	1.81E-03	Block D2	n	y
553017.22_4172831.6_	553017.22	4172831.6	1.5	3.31E-03	8.40E-05	3.90E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	7.85E-03	3.60E-05	9.18E-04	3.60E-05	9.86E-03	4.21E-03	1.76E-03	Block D2	n	y
553037.22_4172831.6_	553037.22	4172831.6	1.5	3.11E-03	7.96E-05	3.70E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	7.44E-03	3.41E-05	8.70E-04	3.41E-05	9.35E-03	4.00E-03	1.66E-03	Block D2	n	y
553057.22_4172831.6_	553057.22	4172831.6	1.5	2.94E-03	7.60E-05	3.53E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	7.11E-03	3.26E-05	8.31E-04	3.26E-05	8.93E-03	3.82E-03	1.58E-03	Block D2	n	y
553077.22_4172831.6_	553077.22	4172831.6	1.5	2.84E-03	7.37E-05	3.42E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	6.89E-03	3.16E-05	8.05E-04	3.16E-05	8.65E-03	3.70E-03	1.53E-03	Block D2	n	y
553097.22_4172831.6_	553097.22	4172831.6	1.5	2.73E-03	7.07E-05	3.28E-05	2.08E-03	1.39E-04	7.49E-04	3.99E-04	6.61E-03	3.03E-05	7.73E-04	3.03E-05	8.31E-03	3.55E-03	1.47E-03	Block D2	n	y
553117.22_4172831.6_	553117.22	4172831.6	1.5	2.60E-03	6.73E-05	3.12E-05	1.97E-03	1.32E-04	7.13E-04	3.80E-04	6.29E-03	2.88E-05	7.35E-04	2.88E-05	7.90E-03	3.38E-03	1.40E-03	Block D2	n	y
553137.22_4172831.6_	553137.22	4172831.6	1.5	2.48E-03	6.29E-05	2.92E-05	1.84E-03	1.23E-04	6.66E-04	3.55E-04	5.88E-03	2.69E-05	6.87E-04	2.69E-05	7.38E-03	3.16E-03	1.32E-03	Block D2	n	y
553157.22_4172831.6_	553157.22	4172831.6	1.5	2.41E-03	6.17E-05	2.86E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	5.76E-03	2.64E-05	6.74E-04	2.64E-05	7.24E-03	3.09E-03	1.29E-03	Block D2	n	y
553177.22_4172831.6_	553177.22	4172831.6	1.5	2.35E-03	6.08E-05	2.82E-05	1.79E-03	1.20E-04	6.44E-04	3.43E-04	5.69E-03	2.61E-05	6.65E-04	2.61E-05	7.15E-03	3.05E-03	1.27E-03	Block D2	n	y
553197.22_4172831.6_	553197.22	4172831.6	1.5	2.28E-03	5.89E-05	2.74E-05	1.73E-03	1.16E-04	6.24E-04	3.33E-04	5.51E-03	2.53E-05	6.44E-04	2.53E-05	6.92E-03	2.96E-03	1.23E-03	Block D2	n	y
553217.22_4172831.6_	553217.22	4172831.6	1.5	2.12E-03	5.25E-05	2.44E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	4.90E-03	2.25E-05	5.73E-04	2.25E-05	6.16E-03	2.63E-03	1.11E-03	Block D2	n	y
553237.22_4172831.6_	553237.22	4172831.6	1.5	2.09E-03	5.22E-05	2.42E-05	1.53E-03	1.02E-04	5.53E-04	2.94E-04	4.88E-03	2.24E-05	5.70E-04	2.24E-05	6.13E-03	2.62E-03	1.10E-03	Block D2	n	y
553257.22_4172831.6_	553257.22	4172831.6	1.5	2.07E-03	5.28E-05	2.45E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	4.93E-03	2.26E-05	5.77E-04	2.26E-05	6.20E-03	2.65E-03	1.11E-03	Block D2	n	y
553277.22_4172831.6_	553277.22	4172831.6	1.5	2.05E-03	5.28E-05	2.45E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	4.94E-03	2.26E-05	5.77E-04	2.26E-05	6.20E-03	2.65E-03	1.10E-03	Block D2	n	y
553297.22_4172831.6_	553297.22	4172831.6	1.5	2.01E-03	5.19E-05	2.41E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	4.85E-03	2.22E-05	5.67E-04	2.22E-05	6.09E-03	2.60E-03	1.08E-03	Block D2	n	y
553317.22_4172831.6_	553317.22	4172831.6	1.5	1.97E-03	5.05E-05	2.35E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	4.72E-03	2.17E-05	5.52E-04	2.17E-05	5.93E-03	2.54E-03	1.06E-03	Block D2	n	y
553337.22_4172831.6_	553337.22	4172831.6	1.5	1.93E-03	4.91E-05	2.28E-05	1.44E-03	9.64E-05	5.20E-04	2.77E-04	4.59E-03	2.10E-05	5.37E-04	2.10E-05	5.77E-03	2.46E-03	1.03E-03	Block D2	n	y
553357.22_4172831.6_	553357.22	4172831.6	1.5	1.90E-03	4.81E-05	2.23E-05	1.41E-03	9.45E-05	5.09E-04	2.72E-04	4.50E-03	2.06E-05	5.26E-04	2.06E-05	5.65E-03	2.42E-03	1.01E-03	Non Res	n	n
553377.22_4172831.6_	553377.22	4172831.6	1.5	1.88E-03	4.70E-05	2.18E-05	1.38E-03	9.23E-05	4.97E-04	2.65E-04	4.39E-03	2.01E-05	5.13E-04	2.01E-05	5.52E-03	2.36E-03	9.90E-04	Non Res	n	n
553397.22_4172831.6_	553397.22	4172831.6	1.5	1.85E-03	4.58E-05	2.13E-05	1.34E-03	9.00E-05	4.85E-04	2.59E-04	4.28E-03	1.96E-05	5.01E-04	1.96E-05	5.38E-03	2.30E-03	9.69E-04	Non Res	n	n
553417.22_4172831.6_	553417.22	4172831.6	1.5	1.82E-03	4.46E-05	2.07E-05	1.31E-03	8.76E-05	4.72E-04	2.52E-04	4.17E-03	1.91E-05	4.88E-04	1.91E-05	5.24E-03	2.24E-03	9.48E-04	Non Res	n	n
553437.22_4172831.6_	553437.22	4172831.6	1.5	1.79E-03	4.37E-05	2.03E-05	1.28E-03	8.58E-05	4.63E-04	2.47E-04	4.09E-03	1.87E-05	4.78E-04	1.87E-05	5.13E-03	2.19E-03	9.30E-04	Non Res	n	n
553457.22_4172831.6_	553457.22	4172831.6	1.5	1.76E-03	4.27E-05	1.98E-05	1.25E-03	8.40E-05	4.53E-04	2.41E-04	4.00E-03	1.83E-05	4.67E-04	1.83E-05	5.02E-03	2.15E-03	9.12E-04	Non Res	n	n
553477.22_4172831.6_	553477.22	4172831.6	1.5	1.74E-03	4.18E-05	1.94E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	3.91E-03	1.79E-05	4.57E-04	1.79E-05	4.91E-03	2.10E-03	8.95E-04	Non Res	n	n
553497.22_4172831.6_	553497.22	4172831.6	1.5	1.71E-03	4.09E-05	1.90E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	3.82E-03	1.75E-05	4.47E-04	1.75E-05	4.80E-03	2.05E-03	8.78E-04	Non Res	n	n
553517.22_4172831.6_	553517.22	4172831.6	1.5	1.69E-03	3.98E-05	1.85E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	3.72E-03	1.70E-05	4.35E-04	1.70E-05	4.67E-03	2.00E-03	8.58E-04	Non Res	n	n
553537.22_4172831.6_	553537.22	4172831.6	1.5	1.65E-03	3.85E-05	1.79E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	3.60E-03	1.65E-05	4.21E-04	1.65E-05	4.53E-03	1.93E-03	8.34E-04	Non Res	n	n
553557.22_4172831.6_	553557.22	4172831.6	1.5	1.63E-03	3.77E-05	1.75E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	3.52E-03	1.62E-05	4.12E-04	1.62E-05	4.43E-03	1.89E-03	8.19E-04	Non Res	n	n
553577.22_4172831.6_	553577.22	4172831.6	1.5	1.60E-03	3.69E-05	1.71E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	3.45E-03	1.58E-05	4.03E-04	1.58E-05	4.33E-03	1.85E-03	8.03E-04	Non Res	n	n
553597.22_4172831.6_	553597.22	4172831.6	1.5	1.58E-03	3.61E-05	1.68E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	3.37E-03	1.55E-05	3.95E-04	1.55E-05	4.24E-03	1.81E-03	7.88E-04	Non Res	n	n
553617.22_4172831.6_	553617.22	4172831.6	1.5	1.55E-03	3.54E-05	1.64E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	3.31E-03	1.52E-05	3.87E-04	1.52E-05	4.16E-03	1.78E-03	7.73E-04	Non Res	n	n
553637.22_4172831.6_	553637.22	4172831.6	1.5	1.52E-03	3.47E-05	1.61E-05	1.02E-03	6.82E-05	3.68E-04	1.96E-04	3.25E-03	1.49E-05	3.79E-04	1.49E-05	4.08E-03	1.74E-03	7.60E-04	Non Res	n	n
553657.22_4172831.6_	553657.22	4172831.6	1.5	1.50E-03	3.41E-05	1.58E-05	9.99E-04	6.69E-05	3.61E-04	1.92E-04	3.18E-03	1.46E-05	3.72E-04	1.46E-05	4.00E-03	1.71E-03	7.46E-04	Non Res	n	n
553677.22_4172831.6_	553677.22	4172831.6	1.5	1.48E-03	3.34E-05	1.55E-05	9.81E-04	6.57E-05	3.54E-04	1.89E-04	3.13E-03	1.43E-05	3.65E-04	1.43E-05	3.93E-03	1.68E-03	7.34E-04	Non Res	n	n
553697.22_4172831.6_	553697.22	4172831.6	1.5	1.46E-03	3.28E-05	1.52E-05	9.63E-04	6.44E-05	3.47E-04	1.85E-04	3.07E-03	1.41E-05	3.59E-04	1.41E-05	3.85E-03	1.65E-03	7.21E-04	Non Res	n	n
553717.22_4172831.6_	553717.22	4172831.6	1.5	1.43E-03	3.22E-05	1.50E-05	9.45E-04	6.33E-05	3.41E-04	1.82E-04	3.01E-03	1.38E-05	3.52E-04	1.38E-05	3.78E-03	1.62E-03	7.08E-04	Non Res	n	n
553737.22_4172831.6_	553737.22	4172831.6	1.5	1.41E-03	3.16E-05	1.47E-05	9.28E-04	6.21E-05	3.35E-04	1.78E-04	2.96E-03	1.36E-05	3.46E-04	1.36E-05	3.72E-03	1.59E-03	6.96E-04	Non Res	n	n
553757.22_4172831.6_	553757.22	4172831.6	1.5	1.38E-03	3.11E-05	1.44E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	2.90E-03	1.33E-05	3.40E-04	1.33E-05	3.65E-03	1.56E-03	6.84E-04	Non Res	n	n
553777.22_4172831.6_	553777.22	4172831.6	1.5	1.36E-03	3.05E-05	1.42E-05	8.96E-04	6.00E-05	3.23E-04	1.72E-04	2.85E-03	1.31E-05	3.34E-04	1.31E-05	3.59E-03	1.53E-03	6.71E-04	Non Res	n	n
553797.22_4172831.6_	553797.22	4172831.6	1.5	1.34E-03	3.00E-05	1.39E-05	8.80E-04	5.89E-05	3.18E-04	1.69E-04	2.80E-03	1.29E-05	3.28E-04	1.29E-05	3.52E-03	1.51E-03	6.60E-04	Non Res	n	n
553817.22_4172831.6_	553817.22	4172831.6	1.5	1.32E-03	2.95E-05	1.37E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	2.76E-03	1.26E-05	3.22E-04	1.26E-05	3.46E-03	1.48E-03	6.49E-04	Non Res	n	n
551817.22_4172851.6_	551817.22	4172851.6	1.5	7.93E-04	2.46E-05	1.14E-05	7.21E-04	4.83E-05	2.60E-04	1.39E-04	2.30E-03	1.05E-05	2.68E-04	1.05E-05	2.89E-03	1.23E-03	4.80E-04	Non Res	n	n
551837.22_4172851.6_	551837.22	4172851.6	1.5	8.27E-04	2.57E-05	1.19E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	2.40E-03	1.10E-05	2.80E-04	1.10E-05	3.01E-03	1.29E-03	5.01E-04	Non Res	n	n
551857.22_4172851.6_	551857.22	4172851.6	1.5	8.77E-04	2.76E-05	1.28E-05	8.10E-04	5.42E-05	2.92E-04	1.56E-04	2.58E-03	1.18E-05	3.02E-04	1.18E-05	3.24E-03	1.39E-03	5.37E-04	Non Res	n	n
551877.22_4172851.6_	551877.22	4172851.6	1.5	9.38E-04	3.01E-05	1.40E-05	8.82E-04	5.91E-05	3.18E-04	1.70E-04	2.81E-03	1.29E-05	3.29E-04	1.29E-05	3.53E-03	1.51E-03	5.82E-04	Non Res	n	n
551897.22_4172851.6_	551897.22	4172851.6	1.5	9.90E-04	3.19E-05	1.48E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	2.99E-03	1.37E-05	3.49E-04	1.37E-05	3.75E-03	1.60E-03	6.16E-04	Non Res	n	n
551917.22_4172851.6_	551917.22	4172851.6	1.5	1.08E-03	3.56E-05	1.65E-05	1.05E-03	7.00E-05	3.77E-04	2.01E-04	3.33E-03	1.53E-05	3.89E-04	1.53E-05	4.19E-03	1.79E-03	6.82E-04	Non Res	n	n
551937.22_4172851.6_	551937.22	4172851.6	1.5	1.16E-03	3.91E-05	1.81E-05	1.15E-03	7.68E-05	4.14E-04	2.21E-04	3.65E-03	1.67E-05	4.27E-04	1.67E-05	4.59E-03	1.96E-03	7.45E-04	Non Res	n	n
551957.22_4172851.6_	551957.22	4172851.6	1.5	1.24E-03	4.19E-05	1.95E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	3.92E-03	1.80E-05	4.58E-04	1.80E-05	4.92E-03	2.10E-03	7.97E-04	Non Res	n	n
551977.22_4172851.6_	551977.22	4172851.6	1.5	1.33E-03	4.56E-05	2.12E-05	1.34E-03	8.96E-05	4.83E-04	2.57E-04	4.26E-03	1.95E-05	4.98E-04	1.95E-05	5.35E-03	2.29E-03	8.62E-04	Non Res	n	n
551997.22_4172851.6_	551997.22	4172851.6	1.5	1.42E-03	4.93E-05	2.29E-05	1.45E-03	9.68E-05	5.22E-04	2.78E-04	4.61E-03	2.11E-05	5.38E-04	2.11E-05	5.79E-03	2.47E-03	9.29E-04	Non Res	n	n
552017.22_4172851.6_	552017.22	4172851.6	1.5	1.53E-03	5.40E-05	2.51E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	5.05E-03	2.31E-05	5.90E-04	2.31E-05	6.34E-03	2.71E-03	1.01E-03	Non Res	n	n
552037.22_4172851.6_	552037.22	4172851.6	1.5	1.68E-03	6.03E-05	2.80E-05	1.77E-03	1.18E-04	6.38E-04	3.40E-04	5.64E-03	2.58E-05	6.59E-04	2.58E-05	7.08E-03	3.03E-03	1.13E-03	Non Res	n	n
552057.22_4172851.6_	552057.22	4172851.6	1.5	1.88E-03	6.90E-05	3.20E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	6.45E-03	2.96E-05	7.54E-04	2.96E-05	8.10E-03	3.46E-03	1.28E-03	Non Res	n	n
552077.22_4172851.6_	552077.22	4172851.6	1.5	2.16E-03	8.18E-05	3.80E-05	2.40E-03	1.61E-04	8.66E-04	4.62E-04	7.65E-03	3.51E-05	8.94E-04	3.51E-05	9.61E-03	4.11E-03	1.50E-03	Non Res	n	n
552097.22_4172851.6_	552097.22	4172851.6	1.5	2.61E-03	9.31E-05	4.31E-05	3.04E-03	2.03E-04	1.10E-03	5.84E-04	9.68E-03	4.44E-05	1.13E-03	4.44E-05	1.22E-02	5.20E-03	1.88E-03	Non Res	n	n
552117.22_4172851.6_	552117.22	4172851.6	1.5	3.38E-03	1.42E-04	6.59E-05	4.17E-03	2.79E-04	1.50E-03	8.01E-04	1.33E-02	6.09E-05	1.55E-03	6.09E-05	1.67E-02	7.13E-03	2.54E-03	Non Res	n	n
552137.22_4172851.6_	552137.22	4172851.6	1.5	3.12E-03	1.25E-04	5.82E-05	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.17E-02	5.38E-05	1.37E-03	5.38E-05	1.47E-02	6.30E-03	2.27E-03	Non Res	n	n
552157.22_4172851.6_	552157.22	4172851.6	1.5	3.36E-03	1.36E-04	6.29E-05	3.98E-03	2.66E-04	1.44E-03	7.65E-04	1.27E-02	5.81E-05	1.48E-03	5.81E-05	1.59E-02	6.81E-03	2.45E-03	Non Res	n	n
552177.22_4172851.6_	552177.22	4172851.6	1.5	4.40E-03	1.89E-04	8.77E-05	5.54E-03	3.71E-04	2.00E-03	1.07E-03	1.77E-02	8.10E-05	2.07E-03	8.10E-05	2.22E-02	9.49E-03	3.36E-03	Block B9	y	n
552197.22_4172851.6_	552197.22	4172851.6	1.5	4.61E-03	1.98E-04	9.19E-05	5.80E-03	3.89E-04	2.09E-03	1.12E-03	1.85E-02	8.48E-05	2.16E-03	8.48E-05	2.32E-02	9.93E-03	3.51E-03	Block B9	y	n
552217.22_4172851.6_	552217.22	4172851.6	1.5	3.97E-03	1.60E-04	7.42E-05	4.99E-03	3.34E-04	1.69E-03	9.02E-04	1.49E-02	6.85E-05	1.75E-03	6.85E-05	1.88E-02	8.03E-03	2.89E-03	Block B9	y	n
552237.22_4172851.6_	552237.22	4172851.6	1.5	3.59E-03	1.36E-04	6.33E-05	4.00E-03	2.68E-04	1.44E-03	7.69E-04	1.27E-02	5.84E-05	1.49E-03	5.84E-05	1.60E-02	6.84E-03	2.50E-03	Block B9	y	n
552257.22_4172851.6_	552257.22	4172851.6	1.5	3.34E-03	1.20E-04	5.58E-05	3.53E-03	2.36E-04	1.27E-03	6.78E-04	1.12E-02	5.15E-05	1.31E-03	5.15E-05	1.41E-02	6.03E-03	2.24E-03	Non Res	n	n
552277.22_4172851.6_	552277.22	4172851.6	1.5	3.18E-03	1.09E-04	5.05E-05	3.19E-03	2.14E-04	1.15E-03	6.13E-04	1.02E-02	4.66E-05	1.19E-03	4.66E-05	1.28E-02	5.46E-03	2.06E-03	Non Res	n	n
552297.22_4172851.6_	552297.22	4172851.6	1.5	3.06E-03	1.00E-04	4.64E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	9.35E-03	4.29E-05	1.09E-03	4.29E-05	1.17E-02	5.02E-03	1.92E-03	Non Res	n	n
552317.22_4172851.6_	552317.22	4172851.6	1.5	2.94E-03	9.32E-05	4.33E-05	2.73E-03	1.83E-04	9.87E-04	5.26E-04	8.71E-03	3.99E-05	1.02E-03	3.99E-05	1.09E-02	4.68E-03	1.81E-03	Non Res	n	n
552337.22_4172851.6_	552337.22	4172851.6	1.5	2.85E-03	8.79E-05	4.08E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	8.22E-03	3.77E-05	9.61E-04	3.77E-05	1.03E-02	4.41E-03	1.72E-03	Non Res	n	n
552357.22_4172851.6_	552357.22	4172851.6	1.5	2.80E-03	8.63E-05	4.00E-05	2.45E-03	1.64E-04	8.85E-04	4.72E-04	7.82E-03	3.58E-05	9.14E-04	3.58E-05	9.82E-03	4.20E-03	1.66E-03	Non Res	n	n
552377.22_4172851.6_	552377.22	4172851.6	1.5	2.71E-03	8.00E-05	3.72E-05	2.35E-03	1.57E-04	8.47E-04	4.52E-04	7.48E-03	3.43E-05	8.74E-04	3.43E-05	9.40E-03	4.02E-03	1.59E-03	Non Res	n	n
552397.22_4172851.6_	552397.22	4172851.6	1.5	2.69E-03	7.70E-05	3.57E-05	2.26E-03	1.51E-04	8.15E-04	4.35E-04	7.20E-03	3.30E-05	8.41E-04	3.30E-05	9.04E-03	3.87E-03	1.55E-03	Non Res	n	n
552417.22_4172851.6_	552417.22	4172851.6	1.5	2.70E-03	7.46E-05	3.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	6.97E-03	3.20E-05	8.15E-04	3.20E-05	8.76E-03	3.74E-03	1.52E-03	Non Res	n	n
552437.22_4172851.6_	552437.22	4172851.6	1.5	2.72E-03	7.25E-05	3.37E-05	2.13E-03	1.43E-04	7.68E-04	4.09E-04	6.78E-03	3.11E-05	7.93E-04	3.11E-05	8.52E-03	3.64E-03	1.49E-03	Non Res	n	n
552457.22_4172851.6_	552457.22	4172851.6	1.5	2.70E-03	7.08E-05	3.29E-05	2.08E-03	1.39E-04	7.49E-04	3.99E-04	6.62E-03	3.03E-05	7.73E-04	3.03E-05	8.31E-03	3.55E-03	1.47E-03	Block B7	y	n
552477.22_4172851.6_	552477.22	4172851.6	1.5	2.73E-03	6.91E-05	3.22E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	6.48E-03	2.97E-05	7.57E-04	2.97E-05	8.14E-03	3.48E-03	1.45E-03	Block B7	y	n
552497.22_4172851.6_	552497.22	4172851.6	1.5	2.78E-03	6.82E-05	3.17E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	6.38E-03	2.92E-05	7.46E-04	2.92E-05	8.01E-03	3.42E-03	1.45E-03	Block B7	y	n
552517.22_4172851.6_	552517.22	4172851.6	1.5	2.85E-03	6.73E-05	3.13E-05	1.97E-03	1.32E-04	7.13E-04	3.80E-04	6.29E-03	2.88E-05	7.36E-04	2.88E-05	7.91E-03	3.38E-03	1.45E-03	Block B7	y	n
552537.22_4172851.6_	552537.22	4172851.6	1.5	2.92E-03	6.68E-05	3.10E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	6.24E-03	2.86E-05	7.30E-04	2.86E-05	7.84E-03	3.35E-03	1.46E-03	Block B7	y	n
552557.22_4172851.6_	552557.22	4172851.6	1.5	2.99E-03	6.63E-05	3.08E-05	1.95E-03	1.30E-04	7.02E-04	3.74E-04	6.20E-03	2.84E-05	7.25E-04	2.84E-05	7.79E-03	3.33E-03	1.47E-03	Block B7	y	n

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553777.22_4172851.6	553777.22	4172851.6	1.5	1.35E-03	3.08E-05	1.43E-05	9.04E-04	6.05E-05	3.26E-04	1.74E-04	2.88E-03	1.32E-05	3.37E-04	1.32E-05	3.62E-03	1.55E-03	6.74E-04	Non Res	n	n
553797.22_4172851.6	553797.22	4172851.6	1.5	1.32E-03	3.03E-05	1.41E-05	8.89E-04	5.95E-05	3.21E-04	1.71E-04	2.83E-03	1.30E-05	3.31E-04	1.30E-05	3.56E-03	1.52E-03	6.61E-04	Non Res	n	n
553817.22_4172851.6	553817.22	4172851.6	1.5	1.30E-03	2.98E-05	1.38E-05	8.73E-04	5.85E-05	3.15E-04	1.68E-04	2.78E-03	1.28E-05	3.25E-04	1.28E-05	3.50E-03	1.49E-03	6.51E-04	Non Res	n	n
551817.22_4172871.6	551817.22	4172871.6	1.5	7.83E-04	2.39E-05	1.11E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	2.24E-03	1.03E-05	2.61E-04	1.03E-05	2.81E-03	1.20E-03	4.70E-04	Non Res	n	n
551837.22_4172871.6	551837.22	4172871.6	1.5	8.25E-04	2.55E-05	1.18E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	2.38E-03	1.09E-05	2.79E-04	1.09E-05	2.99E-03	1.28E-03	4.99E-04	Non Res	n	n
551857.22_4172871.6	551857.22	4172871.6	1.5	8.88E-04	2.81E-05	1.30E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	2.62E-03	1.20E-05	3.07E-04	1.20E-05	3.30E-03	1.41E-03	5.45E-04	Non Res	n	n
551877.22_4172871.6	551877.22	4172871.6	1.5	9.77E-04	3.19E-05	1.48E-05	9.34E-04	6.26E-05	3.37E-04	1.80E-04	2.98E-03	1.37E-05	3.48E-04	1.37E-05	3.74E-03	1.60E-03	6.13E-04	Non Res	n	n
551897.22_4172871.6	551897.22	4172871.6	1.5	1.02E-03	3.33E-05	1.55E-05	9.78E-04	6.55E-05	3.53E-04	1.88E-04	3.12E-03	1.43E-05	3.64E-04	1.43E-05	3.92E-03	1.67E-03	6.41E-04	Non Res	n	n
551917.22_4172871.6	551917.22	4172871.6	1.5	1.10E-03	3.66E-05	1.70E-05	1.07E-03	7.19E-05	3.88E-04	2.07E-04	3.42E-03	1.57E-05	4.00E-04	1.57E-05	4.30E-03	1.84E-03	7.00E-04	Non Res	n	n
551937.22_4172871.6	551937.22	4172871.6	1.5	1.16E-03	3.88E-05	1.80E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	3.63E-03	1.66E-05	4.24E-04	1.66E-05	4.56E-03	1.95E-03	7.41E-04	Non Res	n	n
551957.22_4172871.6	551957.22	4172871.6	1.5	1.23E-03	4.13E-05	1.92E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	3.86E-03	1.77E-05	4.51E-04	1.77E-05	4.85E-03	2.07E-03	7.86E-04	Non Res	n	n
551977.22_4172871.6	551977.22	4172871.6	1.5	1.30E-03	4.41E-05	2.05E-05	1.29E-03	8.65E-05	4.67E-04	2.49E-04	4.12E-03	1.89E-05	4.81E-04	1.89E-05	5.17E-03	2.21E-03	8.37E-04	Non Res	n	n
551997.22_4172871.6	551997.22	4172871.6	1.5	1.40E-03	4.84E-05	2.25E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	4.52E-03	2.07E-05	5.29E-04	2.07E-05	5.68E-03	2.43E-03	9.14E-04	Non Res	n	n
552017.22_4172871.6	552017.22	4172871.6	1.5	1.52E-03	5.33E-05	2.47E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	4.98E-03	2.28E-05	5.82E-04	2.28E-05	6.26E-03	2.67E-03	1.00E-03	Non Res	n	n
552037.22_4172871.6	552037.22	4172871.6	1.5	1.67E-03	5.96E-05	2.77E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	5.57E-03	2.55E-05	6.51E-04	2.55E-05	7.00E-03	2.99E-03	1.11E-03	Non Res	n	n
552057.22_4172871.6	552057.22	4172871.6	1.5	1.86E-03	6.81E-05	3.16E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	6.37E-03	2.92E-05	7.45E-04	2.92E-05	8.00E-03	3.42E-03	1.26E-03	Non Res	n	n
552077.22_4172871.6	552077.22	4172871.6	1.5	2.12E-03	8.01E-05	3.72E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	7.49E-03	3.43E-05	8.75E-04	3.43E-05	9.41E-03	4.02E-03	1.47E-03	Non Res	n	n
552097.22_4172871.6	552097.22	4172871.6	1.5	2.54E-03	1.00E-04	4.65E-05	2.94E-03	1.97E-04	1.06E-03	5.65E-04	9.36E-03	4.29E-05	1.09E-03	4.29E-05	1.18E-02	5.02E-03	1.82E-03	Non Res	n	n
552117.22_4172871.6	552117.22	4172871.6	1.5	3.33E-03	1.40E-04	6.50E-05	4.11E-03	2.75E-04	1.48E-03	7.91E-04	1.31E-02	6.00E-05	1.53E-03	6.00E-05	1.65E-02	7.03E-03	2.50E-03	Non Res	n	n
552137.22_4172871.6	552137.22	4172871.6	1.5	3.77E-03	1.61E-04	7.46E-05	4.71E-03	3.16E-04	1.70E-03	9.07E-04	1.50E-02	6.89E-05	1.76E-03	6.89E-05	1.89E-02	8.07E-03	2.86E-03	Non Res	n	n
552157.22_4172871.6	552157.22	4172871.6	1.5	3.57E-03	1.48E-04	6.86E-05	4.34E-03	2.90E-04	1.57E-03	8.34E-04	1.38E-02	6.34E-05	1.62E-03	6.34E-05	1.74E-02	7.42E-03	2.65E-03	Non Res	n	n
552177.22_4172871.6	552177.22	4172871.6	1.5	3.34E-03	1.33E-04	6.17E-05	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.24E-02	5.70E-05	1.45E-03	5.70E-05	1.56E-02	6.67E-03	2.41E-03	Block B9	y	n
552197.22_4172871.6	552197.22	4172871.6	1.5	4.71E-03	2.04E-04	9.48E-05	5.99E-03	4.01E-04	2.16E-03	1.15E-03	1.91E-02	8.75E-05	2.23E-03	8.75E-05	2.40E-02	1.03E-02	3.62E-03	Block B9	y	n
552217.22_4172871.6	552217.22	4172871.6	1.5	3.98E-03	1.63E-04	7.57E-05	4.79E-03	3.20E-04	1.73E-03	9.20E-04	1.52E-02	6.99E-05	1.78E-03	6.99E-05	1.92E-02	8.19E-03	2.93E-03	Block B9	y	n
552237.22_4172871.6	552237.22	4172871.6	1.5	3.58E-03	1.39E-04	6.45E-05	4.07E-03	2.73E-04	1.47E-03	7.84E-04	1.30E-02	5.95E-05	1.52E-03	5.95E-05	1.63E-02	6.97E-03	2.53E-03	Block B9	y	n
552257.22_4172871.6	552257.22	4172871.6	1.5	3.32E-03	1.22E-04	5.67E-05	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.14E-02	5.24E-05	1.34E-03	5.24E-05	1.44E-02	6.13E-03	2.26E-03	Non Res	n	n
552277.22_4172871.6	552277.22	4172871.6	1.5	3.15E-03	1.10E-04	5.12E-05	3.23E-03	2.17E-04	1.17E-03	6.22E-04	1.03E-02	4.72E-05	1.20E-03	4.72E-05	1.29E-02	5.53E-03	2.07E-03	Non Res	n	n
552297.22_4172871.6	552297.22	4172871.6	1.5	3.02E-03	1.01E-04	4.71E-05	2.97E-03	1.99E-04	1.07E-03	5.72E-04	9.48E-03	4.34E-05	1.11E-03	4.34E-05	1.19E-02	5.09E-03	1.93E-03	Non Res	n	n
552317.22_4172871.6	552317.22	4172871.6	1.5	2.92E-03	9.45E-05	4.39E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	8.84E-03	4.05E-05	1.03E-03	4.05E-05	1.11E-02	4.75E-03	1.82E-03	Non Res	n	n
552337.22_4172871.6	552337.22	4172871.6	1.5	2.85E-03	8.91E-05	4.14E-05	2.61E-03	1.75E-04	9.44E-04	5.03E-04	8.33E-03	3.82E-05	9.74E-04	3.82E-05	1.05E-02	4.47E-03	1.74E-03	Non Res	n	n
552357.22_4172871.6	552357.22	4172871.6	1.5	2.80E-03	8.48E-05	3.94E-05	2.49E-03	1.67E-04	8.98E-04	4.78E-04	7.92E-03	3.63E-05	9.26E-04	3.63E-05	9.96E-03	4.26E-03	1.67E-03	Non Res	n	n
552377.22_4172871.6	552377.22	4172871.6	1.5	2.77E-03	8.12E-05	3.77E-05	2.38E-03	1.60E-04	8.60E-04	4.58E-04	7.59E-03	3.48E-05	8.87E-04	3.48E-05	9.54E-03	4.08E-03	1.62E-03	Non Res	n	n
552397.22_4172871.6	552397.22	4172871.6	1.5	2.71E-03	7.82E-05	3.63E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	7.31E-03	3.35E-05	8.54E-04	3.35E-05	9.18E-03	3.92E-03	1.57E-03	Non Res	n	n
552417.22_4172871.6	552417.22	4172871.6	1.5	2.70E-03	7.58E-05	3.52E-05	2.22E-03	1.49E-04	8.02E-04	4.28E-04	7.08E-03	3.25E-05	8.28E-04	3.25E-05	8.90E-03	3.80E-03	1.53E-03	Block B7	y	n
552437.22_4172871.6	552437.22	4172871.6	1.5	2.71E-03	7.38E-05	3.42E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	6.90E-03	3.16E-05	8.06E-04	3.16E-05	8.66E-03	3.70E-03	1.51E-03	Block B7	y	n
552457.22_4172871.6	552457.22	4172871.6	1.5	2.73E-03	7.20E-05	3.34E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	6.73E-03	3.08E-05	7.87E-04	3.08E-05	8.45E-03	3.61E-03	1.49E-03	Block B7	y	n
552477.22_4172871.6	552477.22	4172871.6	1.5	2.75E-03	7.05E-05	3.27E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	6.59E-03	3.02E-05	7.71E-04	3.02E-05	8.29E-03	3.54E-03	1.47E-03	Block B7	y	n
552497.22_4172871.6	552497.22	4172871.6	1.5	2.79E-03	6.94E-05	3.22E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	6.49E-03	2.97E-05	7.58E-04	2.97E-05	8.15E-03	3.48E-03	1.47E-03	Block B7	y	n
552517.22_4172871.6	552517.22	4172871.6	1.5	2.86E-03	6.86E-05	3.19E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	6.41E-03	2.94E-05	7.50E-04	2.94E-05	8.06E-03	3.44E-03	1.47E-03	Block B7	y	n
552537.22_4172871.6	552537.22	4172871.6	1.5	2.91E-03	6.80E-05	3.16E-05	2.00E-03	1.34E-04	7.20E-04	3.84E-04	6.36E-03	2.91E-05	7.43E-04	2.91E-05	7.99E-03	3.41E-03	1.47E-03	Block B7	y	n
552557.22_4172871.6	552557.22	4172871.6	1.5	2.98E-03	6.77E-05	3.14E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	6.32E-03	2.90E-05	7.39E-04	2.90E-05	7.95E-03	3.40E-03	1.48E-03	Block B7	y	n
552577.22_4172871.6	552577.22	4172871.6	1.5	3.03E-03	6.76E-05	3.14E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	6.32E-03	2.90E-05	7.38E-04	2.90E-05	7.94E-03	3.39E-03	1.49E-03	Non Res	n	n
552597.22_4172871.6	552597.22	4172871.6	1.5	3.08E-03	6.76E-05	3.14E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	6.32E-03	2.90E-05	7.39E-04	2.90E-05	7.94E-03	3.39E-03	1.50E-03	Block B8	y	n
552617.22_4172871.6	552617.22	4172871.6	1.5	3.13E-03	6.77E-05	3.15E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	6.33E-03	2.90E-05	7.40E-04	2.90E-05	7.96E-03	3.40E-03	1.51E-03	Block B8	y	n
552637.22_4172871.6	552637.22	4172871.6	1.5	3.20E-03	6.84E-05	3.17E-05	2.01E-03	1.34E-04	7.24E-04	3.86E-04	6.39E-03	2.93E-05	7.47E-04	2.93E-05	8.03E-03	3.43E-03	1.54E-03	Non Res	n	n
552657.22_4172871.6	552657.22	4172871.6	1.5	4.04E-03	6.98E-05	3.24E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	6.53E-03	2.99E-05	7.63E-04	2.99E-05	8.20E-03	3.51E-03	1.72E-03	Block B14	y	n
552677.22_4172871.6	552677.22	4172871.6	1.5	3.36E-03	7.09E-05	3.29E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	6.63E-03	3.04E-05	7.75E-04	3.04E-05	8.33E-03	3.56E-03	1.60E-03	Block B14	y	n
552697.22_4172871.6	552697.22	4172871.6	1.5	3.49E-03	7.29E-05	3.38E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	6.82E-03	3.12E-05	7.97E-04	3.12E-05	8.56E-03	3.66E-03	1.65E-03	Block B14	y	n
552717.22_4172871.6	552717.22	4172871.6	1.5	3.67E-03	7.62E-05	3.54E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	7.13E-03	3.27E-05	8.33E-04	3.27E-05	8.95E-03	3.83E-03	1.73E-03	Non Res	n	n
552737.22_4172871.6	552737.22	4172871.6	1.5	3.86E-03	8.01E-05	3.72E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	7.49E-03	3.43E-05	8.76E-04	3.43E-05	9.41E-03	4.02E-03	1.82E-03	Non Res	n	n
552757.22_4172871.6	552757.22	4172871.6	1.5	3.82E-03	8.59E-05	3.99E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	8.03E-03	3.68E-05	9.39E-04	3.68E-05	1.01E-02	4.31E-03	1.89E-03	Block E4	n	n
552777.22_4172871.6	552777.22	4172871.6	1.5	4.05E-03	9.41E-05	4.37E-05	2.76E-03	1.85E-04	9.96E-04	5.31E-04	8.80E-03	4.03E-05	1.03E-03	4.03E-05	1.10E-02	4.72E-03	2.04E-03	Block E4	n	n
552797.22_4172871.6	552797.22	4172871.6	1.5	4.29E-03	1.06E-04	4.94E-05	3.12E-03	2.09E-04	1.13E-03	6.01E-04	9.95E-03	4.56E-05	1.16E-03	4.56E-05	1.25E-02	5.34E-03	2.25E-03	Block E4	n	n
552817.22_4172871.6	552817.22	4172871.6	1.5	4.63E-03	1.29E-04	6.01E-05	3.80E-03	2.54E-04	1.37E-03	7.30E-04	1.21E-02	5.55E-05	1.41E-03	5.55E-05	1.52E-02	6.50E-03	2.62E-03	Block E4	n	n
552837.22_4172871.6	552837.22	4172871.6	1.5	4.38E-03	1.17E-04	5.44E-05	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.10E-02	5.02E-05	1.28E-03	5.02E-05	1.38E-02	5.88E-03	2.41E-03	Block E4	n	n
552857.22_4172871.6	552857.22	4172871.6	1.5	4.57E-03	1.30E-04	6.04E-05	3.82E-03	2.55E-04	1.38E-03	7.34E-04	1.22E-02	5.57E-05	1.42E-03	5.57E-05	1.53E-02	6.53E-03	2.62E-03	Non Res	n	n
552877.22_4172871.6	552877.22	4172871.6	1.5	5.15E-03	1.61E-04	7.48E-05	4.72E-03	3.16E-04	1.71E-03	9.09E-04	1.51E-02	6.90E-05	1.76E-03	6.90E-05	1.89E-02	8.08E-03	3.14E-03	Block D1	n	y
552897.22_4172871.6	552897.22	4172871.6	1.5	5.35E-03	1.73E-04	8.03E-05	5.07E-03	3.40E-04	1.83E-03	9.76E-04	1.62E-02	7.41E-05	1.89E-03	7.41E-05	2.03E-02	8.68E-03	3.33E-03	Block D1	n	y
552917.22_4172871.6	552917.22	4172871.6	1.5	4.35E-03	1.22E-04	5.65E-05	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.14E-02	5.22E-05	1.33E-03	5.22E-05	1.43E-02	6.11E-03	2.46E-03	Block D1	n	y
552937.22_4172871.6	552937.22	4172871.6	1.5	4.15E-03	1.14E-04	5.27E-05	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.06E-02	4.87E-05	1.24E-03	4.87E-05	1.33E-02	5.70E-03	2.32E-03	Block D1	n	y
552957.22_4172871.6	552957.22	4172871.6	1.5	3.94E-03	1.05E-04	4.88E-05	3.08E-03	2.06E-04	1.11E-03	5.93E-04	9.82E-03	4.50E-05	1.15E-03	4.50E-05	1.23E-02	5.27E-03	2.16E-03	Block D1	n	y
552977.22_4172871.6	552977.22	4172871.6	1.5	3.73E-03	9.80E-05	4.55E-05	2.88E-03	1.93E-04	1.04E-03	5.53E-04	9.16E-03	4.20E-05	1.07E-03	4.20E-05	1.15E-02	4.92E-03	2.03E-03	Block D1	n	y
552997.22_4172871.6	552997.22	4172871.6	1.5	3.50E-03	9.07E-05	4.21E-05	2.66E-03	1.78E-04	9.61E-04	5.12E-04	8.48E-03	3.89E-05	9.92E-04	3.89E-05	1.07E-02	4.56E-03	1.89E-03	Block D1	n	y
553017.22_4172871.6	553017.22	4172871.6	1.5	3.38E-03	8.68E-05	4.03E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	8.12E-03	3.72E-05	9.49E-04	3.72E-05	1.02E-02	4.36E-03	1.81E-03	Block D1	n	y
553037.22_4172871.6	553037.22	4172871.6	1.5	3.21E-03	8.32E-05	3.86E-05	2.44E-03	1.63E-04	8.81E-04	4.69E-04	7.78E-03	3.56E-05	9.09E-04	3.56E-05	9.77E-03	4.18E-03	1.73E-03	Block D1	n	y
553057.22_4172871.6	553057.22	4172871.6	1.5	2.93E-03	7.49E-05	3.48E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	7.00E-03	3.21E-05	8.18E-04	3.21E-05	8.80E-03	3.76E-03	1.57E-03	Block D1	n	y
553077.22_4172871.6	553077.22	4172871.6	1.5	2.67E-03	6.60E-05	3.06E-05	1.94E-03	1.30E-04	6.99E-04	3.72E-04	6.17E-03	2.83E-05	7.21E-04	2.83E-05	7.75E-03	3.31E-03	1.40E-03	Non Res	n	n
553097.22_4172871.6	553097.22	4172871.6	1.5	2.55E-03	6.30E-05	2.93E-05	1.85E-03	1.24E-04	6.67E-04	3.56E-04	5.89E-03	2.70E-05	6.89E-04	2.70E-05	7.40E-03	3.16E-03	1.33E-03	Non Res	n	n
553117.22_4172871.6	553117.22	4172871.6	1.5	2.48E-03	6.27E-05	2.91E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	5.87E-03	2.69E-05	6.86E-04	2.69E-05	7.37E-03	3.15E-03	1.32E-03	Non Res	n	n
553137.22_4172871.6	553137.22	4172871.6	1.5	2.39E-03	6.01E-05	2.79E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	5.62E-03	2.58E-05	6.57E-04	2.58E-05	7.06E-03	3.02E-03	1.26E-03	Block D2	n	y
553157.22_4172871.6	553157.22	4172871.6	1.5	2.30E-03	5.76E-05	2.67E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	5.39E-03	2.47E-05	6.30E-04	2.47E-05	6.77E-03	2.89E-03	1.21E-03	Block D2	n	y
553177.22_4172871.6	553177.22	4172871.6	1.5	2.23E-03	5.61E-05	2.60E-05	1.64E-03	1.10E-04	5.94E-04	3.16E-04	5.24E-03	2.40E-05	6.13E-04	2.40E-05	6.58E-03	2.81E-03	1.18E-03	Block D2	n	y
553197.22_4172871.6	553197.22	4172871.6	1.5	2.29E-03	6.03E-05	2.80E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	5.64E-03	2.59E-05	6.59E-04	2.59E-05	7.09E-03	3.03E-03	1.25E-03	Block D2	n	y
553217.22_4172871.6	553217.22	4172871.6	1.5	2.25E-03	5.97E-05	2.77E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	5.58E-03	2.56E-05	6.52E-04	2.56E-05	7.01E-03	3.00E-03	1.23E-03	Block D2	n	y
553237.22_4172871.6	553237.22	4172871.6	1.5	2.11E-03	5.40E-05	2.51E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	5.05E-03	2.31E-05	5.90E-04	2.31E-05	6.34E-03	2.71E-03	1.13E-03	Block D2	n	y
553257.22_4172871.6	553257.22	4172871.6	1.5	2.12E-03	5.52E-05	2.56E-05	1.62E-03	1.08E-04	5.85E-04	3.12E-04	5.16E-03	2.37E-05	6.03E-04	2.37E-05	6.48E-03	2.77E-03	1.15E-03	Block D2	n	y
553277.22_4172871.6	553277.22	4172871.6	1.5	2.09E-03	5.45E-05	2.53E-05	1.60E-03	1.07E-04	5.77E-04	3.07E-04	5.09E-03	2.33E-05	5.95E-04	2.33E-05	6.40E-03	2.73E-03	1.13E-03	Block D2	n	y
553297.22_4172871.6	553297.22	4172871.6	1.5	2.05E-03	5.31E-05	2.47E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	4.97E-03	2.28E-05	5.81E-04	2.28E-05	6.24E-03	2.67E-03	1.11E-03	Block D2	n	y
553317.22_4172871.6	553317.22	4172871.6	1.5	2.00E-03	5.10E-05	2.37E-05	1.50E-03	1.00E-04	5.40E-04	2.88E-04	4.77E-03	2.18E-05	5.57E-04	2.18E-05	5.99E-03	2.56E-03	1.07E-03	Block D2	n	y
553337.22_4172871.6	553337.22	4172871.6	1.5	1.96E-03	5.09E-05	2.36E-05	1.49E-03	1.00E-04	5.39E-04	2.87E-04	4.76E-03	2.18E-05	5.56E-04	2.18E-05	5.98E-03	2.56E-03	1.07E-03	Non Res	n	n
553357.22_4172871.6	553357.22	4172871.6	1.5	1.96E-03	4.96E-05	2.30E-05	1.46E-03	9.75E-05	5.25E-04	2.80E-04	4.64E-03	2.13E-05	5.42E-04	2.13E-05	5.83E-03	2.49E-03	1.04E-03	Non Res	n	n
553377.22_4172871.6	553377.22	4172871.6	1.5	1.93E-03	4.83E-05	2.24E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	4.52E-03	2.07E-05	5.28E-04	2.07E-05	5.68E-03	2.43E-03	1.02E-03	Non Res	n	n
553397.22_4172871.6	553397.22	4172871.6	1.5	1.89E-03	4.70E-05	2.18E-05	1.38E-03	9.24E-05	4.98E-04	2.65E-04	4.40E-03	2.02E-05	5.14E-04	2.02E-05	5.53E-03	2.36E-03	9.95E-04	Non Res	n	n
553417.22_4172871.6	553417.22	4172871.6	1.5	1.87E-03	4.59E-05	2.13E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	4.29E-03	1.97E-05	5.02E-04	1.97E-05	5.40E-03	2.31E-03	9.75E-04	Non Res	n	n
553437.22_4172871.6	553437.22	4172871.6	1.5	1.83E-03	4.49E-05	2.09E-05	1.32E-03	8.82E-05	4.76E-04	2.53E-04	4.20E-03	1.92E-05	4.91E-04	1.92E-05	5.28E-03	2.25E-03	9.54E-04	Non Res	n	n
553457.22_4172871.6	553457.22	4172871.6	1.5	1.80E-03	4.39E-05	2.04E-05	1.29E-03	8.63E-05	4.65E-04	2.48E-04	4.11E-03	1.88E-05	4.80E-04	1.88E-05	5.16E-03	2.20E-03	9.35E-04	Non Res	n	n
553477.22_4172871.6	553477.22	4172871.6	1.5	1.77E-03	4.29E-05	1.99E-05	1.26E-03	8.43E-05	4.55E-04	2.42E-04	4.01E-03	1.84E-05	4.69E-04	1.84E-05	5.04E-03	2.16E-03	9.17E-04	Non Res	n	n
553497.22_4172871.6	553497.22	4172871.6	1.5	1.74E-03	4.20E-05	1.95E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	3.92E-03	1.80E-05	4.59E-04	1.80E-05	4.93E-03	2.11E-03	8.97E-04	Non Res	n	n
553517.22_4172871.6	553517.22	4172871.6	1.5	1.70E-03	4.04E-05	1.88E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	3.78E-03	1.73E-05	4.42E-04	1.73E-05	4.75E-03	2.03E-03	8.70E-04	Non Res	n	n
553537.22_4172871.6	553537.22	4172871.6	1.5	1.67E-03	3.94E-05	1.83E-05	1.16E-03	7.73E-05	4.17E-04	2.22E-04	3.68E-03	1.69E-05	4.30E-04	1.69E-05	4.62E-03	1.98E-03	8.49E-04	Non Res	n	n
553557.22_4172871.6	553557.22	4172871.6	1.5	1.64E-03	3.85E-05	1.79E-05	1.13E-03	7.57E-05	4.08E-04	2.18E-04	3.60E-03	1.65E-05	4.21E-04	1.65E-05	4.53E-03	1.94E-03	8.32E-04	Non Res	n	n
553577.22_4172871.6	553577.22	4172871.6	1.5	1.60E-03	3.77E-05	1.75E-05	1.11E-03	7.41E-05	4.00E-04

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552777.22_4172891.6_	552777.22	4172891.6	1.5	4.02E-03	9.72E-05	4.51E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	9.09E-03	4.17E-05	1.06E-03	4.17E-05	1.14E-02	4.88E-03	2.08E-03	Block E4	n	n
552797.22_4172891.6_	552797.22	4172891.6	1.5	4.31E-03	1.11E-04	5.13E-05	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.03E-02	4.74E-05	1.21E-03	4.74E-05	1.30E-02	5.55E-03	2.31E-03	Block E4	n	n
552817.22_4172891.6_	552817.22	4172891.6	1.5	4.74E-03	1.36E-04	6.30E-05	3.98E-03	2.66E-04	1.44E-03	7.65E-04	1.27E-02	5.81E-05	1.48E-03	5.81E-05	1.59E-02	6.81E-03	2.72E-03	Block E4	n	n
552837.22_4172891.6_	552837.22	4172891.6	1.5	4.93E-03	1.46E-04	6.80E-05	4.30E-03	2.88E-04	1.55E-03	8.27E-04	1.37E-02	6.28E-05	1.60E-03	6.28E-05	1.72E-02	7.35E-03	2.90E-03	Non Res	n	n
552857.22_4172891.6_	552857.22	4172891.6	1.5	4.60E-03	1.29E-04	6.00E-05	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.21E-02	5.54E-05	1.41E-03	5.54E-05	1.52E-02	6.48E-03	2.61E-03	Non Res	n	n
552877.22_4172891.6_	552877.22	4172891.6	1.5	5.31E-03	1.69E-04	7.83E-05	4.95E-03	3.31E-04	1.79E-03	9.52E-04	1.58E-02	7.23E-05	1.84E-03	7.23E-05	1.98E-02	8.46E-03	3.27E-03	Block D1	n	y
552897.22_4172891.6_	552897.22	4172891.6	1.5	5.53E-03	1.82E-04	8.47E-05	5.35E-03	3.58E-04	1.93E-03	1.03E-03	1.71E-02	7.82E-05	1.99E-03	7.82E-05	2.14E-02	9.16E-03	3.49E-03	Block D1	n	y
552917.22_4172891.6_	552917.22	4172891.6	1.5	4.84E-03	1.48E-04	6.86E-05	4.34E-03	2.90E-04	1.56E-03	8.34E-04	1.38E-02	6.33E-05	1.61E-03	6.33E-05	1.74E-02	7.42E-03	2.90E-03	Block D1	n	y
552937.22_4172891.6_	552937.22	4172891.6	1.5	4.43E-03	1.28E-04	5.96E-05	3.77E-03	2.52E-04	1.36E-03	7.24E-04	1.20E-02	5.50E-05	1.40E-03	5.50E-05	1.51E-02	6.44E-03	2.57E-03	Block D1	n	y
552957.22_4172891.6_	552957.22	4172891.6	1.5	4.10E-03	1.14E-04	5.31E-05	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.07E-02	4.90E-05	1.25E-03	4.90E-05	1.34E-02	5.74E-03	2.32E-03	Block D1	n	y
552977.22_4172891.6_	552977.22	4172891.6	1.5	3.73E-03	9.94E-05	4.61E-05	2.91E-03	1.95E-04	1.05E-03	5.61E-04	9.29E-03	4.26E-05	1.09E-03	4.26E-05	1.17E-02	4.99E-03	2.05E-03	Block D1	n	y
552997.22_4172891.6_	552997.22	4172891.6	1.5	3.41E-03	8.74E-05	4.06E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	8.17E-03	3.74E-05	9.55E-04	3.74E-05	1.03E-02	4.39E-03	1.83E-03	Block D1	n	y
553017.22_4172891.6_	553017.22	4172891.6	1.5	3.40E-03	8.95E-05	4.15E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	8.36E-03	3.83E-05	9.78E-04	3.83E-05	1.05E-02	4.49E-03	1.85E-03	Block D1	n	y
553037.22_4172891.6_	553037.22	4172891.6	1.5	3.19E-03	8.34E-05	3.87E-05	2.45E-03	1.64E-04	8.83E-04	4.71E-04	7.80E-03	3.57E-05	9.12E-04	3.57E-05	9.80E-03	4.19E-03	1.73E-03	Block D1	n	y
553057.22_4172891.6_	553057.22	4172891.6	1.5	2.93E-03	7.57E-05	3.52E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	7.08E-03	3.24E-05	8.27E-04	3.24E-05	8.89E-03	3.80E-03	1.58E-03	Block D1	n	y
553077.22_4172891.6_	553077.22	4172891.6	1.5	2.79E-03	7.34E-05	3.41E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	6.86E-03	3.14E-05	8.02E-04	3.14E-05	8.62E-03	3.68E-03	1.52E-03	Block D1	n	y
553097.22_4172891.6_	553097.22	4172891.6	1.5	2.63E-03	6.85E-05	3.18E-05	2.01E-03	1.34E-04	7.25E-04	3.86E-04	6.40E-03	2.93E-05	7.48E-04	2.93E-05	8.04E-03	3.44E-03	1.42E-03	Block D1	n	y
553117.22_4172891.6_	553117.22	4172891.6	1.5	2.51E-03	6.50E-05	3.02E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	6.08E-03	2.79E-05	7.11E-04	2.79E-05	7.64E-03	3.26E-03	1.35E-03	Block D1	n	y
553137.22_4172891.6_	553137.22	4172891.6	1.5	2.40E-03	6.15E-05	2.86E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	5.75E-03	2.64E-05	6.72E-04	2.64E-05	7.23E-03	3.09E-03	1.29E-03	Block D1	n	y
553157.22_4172891.6_	553157.22	4172891.6	1.5	2.30E-03	5.80E-05	2.69E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	5.42E-03	2.49E-05	6.34E-04	2.49E-05	6.82E-03	2.91E-03	1.22E-03	Block D1	n	y
553177.22_4172891.6_	553177.22	4172891.6	1.5	2.22E-03	5.56E-05	2.58E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	5.20E-03	2.38E-05	6.08E-04	2.38E-05	6.54E-03	2.79E-03	1.17E-03	Block D1	n	y
553197.22_4172891.6_	553197.22	4172891.6	1.5	2.20E-03	5.58E-05	2.59E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	5.21E-03	2.39E-05	6.10E-04	2.39E-05	6.55E-03	2.80E-03	1.17E-03	Block D1	n	y
553217.22_4172891.6_	553217.22	4172891.6	1.5	2.28E-03	6.07E-05	2.82E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	5.68E-03	2.60E-05	6.63E-04	2.60E-05	7.13E-03	3.05E-03	1.25E-03	Non Res	n	n
553237.22_4172891.6_	553237.22	4172891.6	1.5	2.21E-03	5.84E-05	2.71E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	5.46E-03	2.50E-05	6.38E-04	2.50E-05	6.86E-03	2.93E-03	1.21E-03	Non Res	n	n
553257.22_4172891.6_	553257.22	4172891.6	1.5	2.18E-03	5.77E-05	2.68E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	5.39E-03	2.47E-05	6.30E-04	2.47E-05	6.78E-03	2.90E-03	1.19E-03	Non Res	n	n
553277.22_4172891.6_	553277.22	4172891.6	1.5	2.14E-03	5.59E-05	2.59E-05	1.64E-03	1.10E-04	5.92E-04	3.15E-04	5.22E-03	2.39E-05	6.11E-04	2.39E-05	6.56E-03	2.80E-03	1.16E-03	Non Res	n	n
553297.22_4172891.6_	553297.22	4172891.6	1.5	2.10E-03	5.43E-05	2.52E-05	1.59E-03	1.07E-04	5.75E-04	3.07E-04	5.08E-03	2.33E-05	5.94E-04	2.33E-05	6.38E-03	2.73E-03	1.13E-03	Block D2	n	y
553317.22_4172891.6_	553317.22	4172891.6	1.5	2.05E-03	5.26E-05	2.44E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	4.92E-03	2.26E-05	5.75E-04	2.26E-05	6.18E-03	2.64E-03	1.10E-03	Block D2	n	y
553337.22_4172891.6_	553337.22	4172891.6	1.5	2.00E-03	5.07E-05	2.35E-05	1.49E-03	9.95E-05	5.37E-04	2.86E-04	4.74E-03	2.17E-05	5.54E-04	2.17E-05	5.95E-03	2.54E-03	1.06E-03	Non Res	n	n
553357.22_4172891.6_	553357.22	4172891.6	1.5	1.99E-03	5.04E-05	2.34E-05	1.48E-03	9.90E-05	5.34E-04	2.84E-04	4.71E-03	2.16E-05	5.51E-04	2.16E-05	5.92E-03	2.53E-03	1.06E-03	Non Res	n	n
553377.22_4172891.6_	553377.22	4172891.6	1.5	1.96E-03	4.91E-05	2.28E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	4.59E-03	2.10E-05	5.37E-04	2.10E-05	5.77E-03	2.47E-03	1.04E-03	Non Res	n	n
553397.22_4172891.6_	553397.22	4172891.6	1.5	1.93E-03	4.78E-05	2.22E-05	1.40E-03	9.39E-05	5.06E-04	2.70E-04	4.47E-03	2.05E-05	5.22E-04	2.05E-05	5.61E-03	2.40E-03	1.01E-03	Non Res	n	n
553417.22_4172891.6_	553417.22	4172891.6	1.5	1.89E-03	4.67E-05	2.17E-05	1.37E-03	9.18E-05	4.95E-04	2.64E-04	4.37E-03	2.00E-05	5.10E-04	2.00E-05	5.49E-03	2.34E-03	9.90E-04	Non Res	n	n
553437.22_4172891.6_	553437.22	4172891.6	1.5	1.86E-03	4.56E-05	2.12E-05	1.34E-03	8.95E-05	4.82E-04	2.57E-04	4.26E-03	1.95E-05	4.98E-04	1.95E-05	5.35E-03	2.29E-03	9.68E-04	Non Res	n	n
553457.22_4172891.6_	553457.22	4172891.6	1.5	1.82E-03	4.45E-05	2.07E-05	1.31E-03	8.75E-05	4.72E-04	2.51E-04	4.16E-03	1.91E-05	4.87E-04	1.91E-05	5.23E-03	2.24E-03	9.48E-04	Non Res	n	n
553477.22_4172891.6_	553477.22	4172891.6	1.5	1.79E-03	4.36E-05	2.02E-05	1.28E-03	8.55E-05	4.61E-04	2.46E-04	4.07E-03	1.87E-05	4.76E-04	1.87E-05	5.12E-03	2.19E-03	9.28E-04	Non Res	n	n
553497.22_4172891.6_	553497.22	4172891.6	1.5	1.76E-03	4.25E-05	1.97E-05	1.25E-03	8.36E-05	4.50E-04	2.40E-04	3.98E-03	1.82E-05	4.65E-04	1.82E-05	5.00E-03	2.14E-03	9.09E-04	Non Res	n	n
553517.22_4172891.6_	553517.22	4172891.6	1.5	1.72E-03	4.10E-05	1.91E-05	1.20E-03	8.06E-05	4.34E-04	2.32E-04	3.84E-03	1.76E-05	4.48E-04	1.76E-05	4.82E-03	2.06E-03	8.80E-04	Non Res	n	n
553537.22_4172891.6_	553537.22	4172891.6	1.5	1.68E-03	4.00E-05	1.86E-05	1.17E-03	7.85E-05	4.23E-04	2.26E-04	3.74E-03	1.71E-05	4.37E-04	1.71E-05	4.70E-03	2.01E-03	8.59E-04	Non Res	n	n
553557.22_4172891.6_	553557.22	4172891.6	1.5	1.64E-03	3.91E-05	1.81E-05	1.15E-03	7.67E-05	4.14E-04	2.20E-04	3.65E-03	1.67E-05	4.27E-04	1.67E-05	4.59E-03	1.96E-03	8.40E-04	Non Res	n	n
553577.22_4172891.6_	553577.22	4172891.6	1.5	1.61E-03	3.82E-05	1.77E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	3.57E-03	1.64E-05	4.18E-04	1.64E-05	4.49E-03	1.92E-03	8.22E-04	Non Res	n	n
553597.22_4172891.6_	553597.22	4172891.6	1.5	1.58E-03	3.74E-05	1.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	3.50E-03	1.60E-05	4.09E-04	1.60E-05	4.40E-03	1.88E-03	8.05E-04	Non Res	n	n
553617.22_4172891.6_	553617.22	4172891.6	1.5	1.54E-03	3.67E-05	1.70E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	3.43E-03	1.57E-05	4.01E-04	1.57E-05	4.31E-03	1.84E-03	7.89E-04	Non Res	n	n
553637.22_4172891.6_	553637.22	4172891.6	1.5	1.51E-03	3.59E-05	1.67E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	3.36E-03	1.54E-05	3.93E-04	1.54E-05	4.22E-03	1.80E-03	7.73E-04	Non Res	n	n
553657.22_4172891.6_	553657.22	4172891.6	1.5	1.48E-03	3.52E-05	1.64E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	3.29E-03	1.51E-05	3.85E-04	1.51E-05	4.14E-03	1.77E-03	7.58E-04	Non Res	n	n
553677.22_4172891.6_	553677.22	4172891.6	1.5	1.45E-03	3.45E-05	1.60E-05	1.01E-03	6.78E-05	3.65E-04	1.95E-04	3.23E-03	1.48E-05	3.77E-04	1.48E-05	4.05E-03	1.73E-03	7.43E-04	Non Res	n	n
553697.22_4172891.6_	553697.22	4172891.6	1.5	1.43E-03	3.39E-05	1.57E-05	9.95E-04	6.66E-05	3.59E-04	1.91E-04	3.17E-03	1.45E-05	3.70E-04	1.45E-05	3.98E-03	1.70E-03	7.29E-04	Non Res	n	n
553717.22_4172891.6_	553717.22	4172891.6	1.5	1.40E-03	3.33E-05	1.54E-05	9.76E-04	6.53E-05	3.52E-04	1.88E-04	3.11E-03	1.43E-05	3.63E-04	1.43E-05	3.91E-03	1.67E-03	7.16E-04	Non Res	n	n
553737.22_4172891.6_	553737.22	4172891.6	1.5	1.38E-03	3.26E-05	1.52E-05	9.58E-04	6.41E-05	3.46E-04	1.84E-04	3.05E-03	1.40E-05	3.57E-04	1.40E-05	3.83E-03	1.64E-03	7.03E-04	Non Res	n	n
553757.22_4172891.6_	553757.22	4172891.6	1.5	1.35E-03	3.20E-05	1.49E-05	9.40E-04	6.30E-05	3.39E-04	1.81E-04	3.00E-03	1.37E-05	3.50E-04	1.37E-05	3.76E-03	1.61E-03	6.90E-04	Non Res	n	n
553777.22_4172891.6_	553777.22	4172891.6	1.5	1.33E-03	3.15E-05	1.46E-05	9.23E-04	6.18E-05	3.33E-04	1.78E-04	2.94E-03	1.35E-05	3.44E-04	1.35E-05	3.70E-03	1.58E-03	6.78E-04	Non Res	n	n
553797.22_4172891.6_	553797.22	4172891.6	1.5	1.31E-03	3.09E-05	1.43E-05	9.07E-04	6.07E-05	3.27E-04	1.74E-04	2.89E-03	1.32E-05	3.38E-04	1.32E-05	3.63E-03	1.55E-03	6.66E-04	Non Res	n	n
551837.22_4172911.6_	551837.22	4172911.6	1.5	8.75E-04	2.78E-05	1.29E-05	8.16E-04	5.46E-05	2.95E-04	1.57E-04	2.60E-03	1.19E-05	3.04E-04	1.19E-05	3.27E-03	1.40E-03	5.39E-04	Non Res	n	n
551857.22_4172911.6_	551857.22	4172911.6	1.5	9.22E-04	2.95E-05	1.37E-05	8.67E-04	5.80E-05	3.13E-04	1.67E-04	2.76E-03	1.27E-05	3.23E-04	1.27E-05	3.47E-03	1.48E-03	5.71E-04	Non Res	n	n
551877.22_4172911.6_	551877.22	4172911.6	1.5	9.71E-04	3.13E-05	1.45E-05	9.18E-04	6.15E-05	3.31E-04	1.77E-04	2.93E-03	1.34E-05	3.42E-04	1.34E-05	3.68E-03	1.57E-03	6.04E-04	Non Res	n	n
551897.22_4172911.6_	551897.22	4172911.6	1.5	1.02E-03	3.32E-05	1.54E-05	9.74E-04	6.52E-05	3.51E-04	1.87E-04	3.10E-03	1.42E-05	3.63E-04	1.42E-05	3.90E-03	1.67E-03	6.39E-04	Non Res	n	n
551917.22_4172911.6_	551917.22	4172911.6	1.5	1.08E-03	3.53E-05	1.64E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	3.30E-03	1.51E-05	3.86E-04	1.51E-05	4.15E-03	1.77E-03	6.79E-04	Non Res	n	n
551937.22_4172911.6_	551937.22	4172911.6	1.5	1.14E-03	3.74E-05	1.74E-05	1.10E-03	7.34E-05	3.96E-04	2.11E-04	3.50E-03	1.60E-05	4.09E-04	1.60E-05	4.39E-03	1.88E-03	7.17E-04	Non Res	n	n
551957.22_4172911.6_	551957.22	4172911.6	1.5	1.20E-03	3.98E-05	1.85E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	3.72E-03	1.70E-05	4.35E-04	1.70E-05	4.67E-03	2.00E-03	7.61E-04	Non Res	n	n
551977.22_4172911.6_	551977.22	4172911.6	1.5	1.29E-03	4.32E-05	2.00E-05	1.27E-03	8.48E-05	4.57E-04	2.44E-04	4.04E-03	1.85E-05	4.72E-04	1.85E-05	5.07E-03	2.17E-03	8.23E-04	Non Res	n	n
551997.22_4172911.6_	551997.22	4172911.6	1.5	1.38E-03	4.72E-05	2.19E-05	1.39E-03	9.27E-05	5.00E-04	2.66E-04	4.41E-03	2.02E-05	5.16E-04	2.02E-05	5.55E-03	2.37E-03	8.95E-04	Non Res	n	n
552017.22_4172911.6_	552017.22	4172911.6	1.5	1.49E-03	5.18E-05	2.41E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	4.85E-03	2.22E-05	5.67E-04	2.22E-05	6.09E-03	2.60E-03	9.78E-04	Non Res	n	n
552037.22_4172911.6_	552037.22	4172911.6	1.5	1.63E-03	5.78E-05	2.68E-05	1.69E-03	1.13E-04	6.12E-04	3.26E-04	5.40E-03	2.48E-05	6.31E-04	2.48E-05	6.79E-03	2.90E-03	1.08E-03	Non Res	n	n
552057.22_4172911.6_	552057.22	4172911.6	1.5	1.81E-03	6.58E-05	3.06E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	6.15E-03	2.82E-05	7.19E-04	2.82E-05	7.73E-03	3.30E-03	1.22E-03	Non Res	n	n
552077.22_4172911.6_	552077.22	4172911.6	1.5	2.05E-03	7.69E-05	3.57E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	7.19E-03	3.30E-05	8.40E-04	3.30E-05	9.03E-03	3.86E-03	1.42E-03	Off-site Wc	n	n
552097.22_4172911.6_	552097.22	4172911.6	1.5	2.41E-03	9.44E-05	4.38E-05	2.77E-03	1.85E-04	1.00E-03	5.33E-04	8.83E-03	4.05E-05	1.03E-03	4.05E-05	1.11E-02	4.74E-03	1.72E-03	Off-site Wc	n	n
552117.22_4172911.6_	552117.22	4172911.6	1.5	3.01E-03	1.24E-04	5.77E-05	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.16E-02	5.33E-05	1.36E-03	5.33E-05	1.46E-02	6.24E-03	2.23E-03	Off-site Wc	n	n
552137.22_4172911.6_	552137.22	4172911.6	1.5	2.96E-03	1.19E-04	5.53E-05	3.50E-03	2.34E-04	1.26E-03	6.72E-04	1.11E-02	5.11E-05	1.30E-03	5.11E-05	1.40E-02	5.98E-03	2.15E-03	Non Res	n	n
552157.22_4172911.6_	552157.22	4172911.6	1.5	3.33E-03	1.37E-04	6.35E-05	4.01E-03	2.69E-04	1.45E-03	7.72E-04	1.28E-02	5.86E-05	1.50E-03	5.86E-05	1.61E-02	6.87E-03	2.46E-03	Non Res	n	n
552177.22_4172911.6_	552177.22	4172911.6	1.5	3.33E-03	1.35E-04	6.25E-05	3.95E-03	2.64E-04	1.43E-03	7.60E-04	1.26E-02	5.77E-05	1.47E-03	5.77E-05	1.58E-02	6.76E-03	2.43E-03	Non Res	n	n
552197.22_4172911.6_	552197.22	4172911.6	1.5	5.16E-03	2.30E-04	1.07E-04	6.75E-03	4.52E-04	2.44E-03	1.30E-03	2.15E-02	9.86E-05	2.52E-03	9.86E-05	2.70E-02	1.16E-02	4.05E-03	Non Res	n	n
552217.22_4172911.6_	552217.22	4172911.6	1.5	4.18E-03	1.77E-04	8.20E-05	5.18E-03	3.47E-04	1.87E-03	9.96E-04	1.65E-02	7.57E-05	1.93E-03	7.57E-05	2.07E-02	8.86E-03	3.15E-03	Block B6	y	n
552237.22_4172911.6_	552237.22	4172911.6	1.5	3.68E-03	1.48E-04	6.85E-05	4.33E-03	2.90E-04	1.56E-03	8.33E-04	1.38E-02	6.33E-05	1.61E-03	6.33E-05	1.73E-02	7.41E-03	2.67E-03	Block B6	y	n
552257.22_4172911.6_	552257.22	4172911.6	1.5	3.38E-03	1.29E-04	5.98E-05	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.20E-02	5.52E-05	1.41E-03	5.52E-05	1.51E-02	6.46E-03	2.36E-03	Non Res	n	n
552277.22_4172911.6_	552277.22	4172911.6	1.5	3.17E-03	1.15E-04	5.36E-05	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.08E-02	4.95E-05	1.26E-03	4.95E-05	1.36E-02	5.80E-03	2.15E-03	Non Res	n	n
552297.22_4172911.6_	552297.22	4172911.6	1.5	3.01E-03	1.06E-04	4.91E-05	3.11E-03	2.08E-04	1.12E-03	5.97E-04	9.90E-03	4.54E-05	1.16E-03	4.54E-05	1.24E-02	5.31E-03	1.99E-03	Non Res	n	n
552317.22_4172911.6_	552317.22	4172911.6	1.5	2.90E-03	9.85E-05	4.57E-05	2.89E-03	1.93E-04	1.04E-03	5.56E-04	9.21E-03	4.22E-05	1.08E-03	4.22E-05	1.16E-02	4.94E-03	1.87E-03	Non Res	n	n
552337.22_4172911.6_	552337.22	4172911.6	1.5	2.82E-03	9.27E-05	4.30E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	8.67E-03	3.97E-05	1.01E-03	3.97E-05	1.09E-02	4.65E-03	1.78E-03	Non Res	n	n
552357.22_4172911.6_	552357.22	4172911.6	1.5	2.76E-03	8.81E-05	4.09E-05	2.58E-03	1.73E-04	9.33E-04	4.97E-04	8.24E-03	3.78E-05	9.63E-04	3.78E-05	1.03E-02	4.42E-03	1.71E-03	Non Res	n	n
552377.22_4172911.6_	552377.22	4172911.6	1.5	2.73E-03	8.44E-05	3.92E-05	2.48E-03	1.66E-04	8.94E-04	4.76E-04	7.89E-03	3.62E-05	9.23E-04	3.62E-05	9.92E-03	4.24E-03	1.65E-03	Non Res	n	n
552397.22_4172911.6_	552397.22	4172911.6	1.5	2.71E-03	8.14E-05	3.78E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	7.61E-03	3.49E-05	8.90E-04	3.49E-05	9.56E-03	4.09E-03	1.61E-03	Block B7	y	n
552417.22_4172911.6_	552417.22	4172911.6	1.5	2.71E-03	7.89E-05	3.66E-05	2.32E-03	1.55E-04	8.36E-04	4.45E-04	7.38E-03	3.38E-05	8.63E-04	3.38E-05	9.27E-03	3.96E-03	1.58E-03	Block B7	y	n
552437.22_4172911.6_	552437.22	4172911.6	1.5	2.74E-03	7.69E-05	3.57E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	7.19E-03	3.30E-05	8.40E-04	3.30E-05	9.03E-03	3.86E-03	1.55E-03	Block B7	y	n
552457.22_4172911.6_	552457.22	4172911.6	1.5	2.77E-03	7.52E-05	3.49E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	7.03E-03	3.22E-05	8.22E-04	3.22E-05	8.84E-03	3.78E-03	1.54E-03	Block B7	y	n
552477.22_4172911.6_	552477.22	4172911.6	1.5	2.81E-03	7.39E-05	3.43E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	6.91E-03	3.17E-05	8.08E-04	3.17E-05	8.68E-03	3.71E-03	1.53E-03	Block B7	y	n
552497.22_4172911.6_	552497.22	4172911.6	1.5	2.85E-03	7.28E-05	3.38E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	6.81E-03	3.12E-05	7.96E-04	3.12E-05	8.55E-03	3.66E-03	1.52E-03	Block B7	y	n
552517.22_4172911.6_	552517.22	4172911.6	1.5	2.90E-03	7.21E-05	3.35E-05	2.11E-03	1.42E-04	7.63E-04	4.07E-04	6.74E-03	3.09E-05	7.87E-04	3.09E-05	8.46E-03	3.62E-03	1.52E-03	Block B7	y	n
552537.22_4172911.6_	552537.22	4172911.6	1.5	2.94E-03	7.15E-05	3.32E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	6.69E-03	3.07E-05	7.82E-04	3.07E-05	8.40E-03	3.59E-03	1.53E-03	Block B7	y	n
552557.22_4172911.6_	552557.22	4172911.6	1.5	2.98E-03	7.12E-05	3.30E-05	2.09E-03	1.40E-04	7.53E-04	4.02E-04	6.65E-03	3.05E-05	7.78E-04	3.05E-05	8.36E-03	3.57E-03	1.53E-03	Block B7	y	n
552577.22_4172911.6_	552577.22	4172911.6	1.5	3.03E-03	7.12E-05	3.31E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	6.66E-03	3.05E-05	7.78E-04	3.05E-05	8.36E-03	3.57E-03	1.54E-03	Non Res	n	n
552597.22_4172911.6_	552597.22	4172911.6	1.5	3.07E-03	7.14E-05	3.32E-05	2.09E-03	1.40E-04	7.56E-04	4.03E-04	6.68E-03	3.06E-05	7.80E-04	3.06E-05	8.39E-03	3.58E-03	1.55E-03	Block B8

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
551837.22_4172931.6	551837.22	4172931.6	1.5	8.77E-04	2.78E-05	1.29E-05	8.15E-04	5.45E-05	2.94E-04	1.57E-04	2.60E-03	1.19E-05	3.03E-04	1.19E-05	3.26E-03	1.39E-03	5.39E-04	Non Res	n	n
551857.22_4172931.6	551857.22	4172931.6	1.5	9.20E-04	2.93E-05	1.36E-05	8.59E-04	5.75E-05	3.10E-04	1.65E-04	2.74E-03	1.25E-05	3.20E-04	1.25E-05	3.44E-03	1.47E-03	5.67E-04	Non Res	n	n
551877.22_4172931.6	551877.22	4172931.6	1.5	9.68E-04	3.10E-05	1.44E-05	9.10E-04	6.10E-05	3.29E-04	1.75E-04	2.90E-03	1.33E-05	3.39E-04	1.33E-05	3.65E-03	1.56E-03	6.00E-04	Non Res	n	n
551897.22_4172931.6	551897.22	4172931.6	1.5	1.02E-03	3.29E-05	1.53E-05	9.64E-04	6.45E-05	3.48E-04	1.85E-04	3.07E-03	1.41E-05	3.59E-04	1.41E-05	3.86E-03	1.65E-03	6.34E-04	Non Res	n	n
551917.22_4172931.6	551917.22	4172931.6	1.5	1.08E-03	3.50E-05	1.63E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	3.28E-03	1.50E-05	3.83E-04	1.50E-05	4.12E-03	1.76E-03	6.74E-04	Non Res	n	n
551937.22_4172931.6	551937.22	4172931.6	1.5	1.13E-03	3.70E-05	1.72E-05	1.09E-03	7.27E-05	3.92E-04	2.09E-04	3.46E-03	1.59E-05	4.05E-04	1.59E-05	4.35E-03	1.86E-03	7.11E-04	Non Res	n	n
551957.22_4172931.6	551957.22	4172931.6	1.5	1.20E-03	3.96E-05	1.84E-05	1.16E-03	7.77E-05	4.19E-04	2.23E-04	3.70E-03	1.70E-05	4.32E-04	1.70E-05	4.65E-03	1.99E-03	7.58E-04	Non Res	n	n
551977.22_4172931.6	551977.22	4172931.6	1.5	1.28E-03	4.27E-05	1.98E-05	1.25E-03	8.40E-05	4.53E-04	2.41E-04	4.00E-03	1.83E-05	4.67E-04	1.83E-05	5.02E-03	2.15E-03	8.15E-04	Non Res	n	n
551997.22_4172931.6	551997.22	4172931.6	1.5	1.37E-03	4.65E-05	2.16E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	4.34E-03	1.99E-05	5.08E-04	1.99E-05	5.44E-03	2.33E-03	8.82E-04	Non Res	n	n
552017.22_4172931.6	552017.22	4172931.6	1.5	1.48E-03	5.12E-05	2.38E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	4.79E-03	2.19E-05	5.60E-04	2.19E-05	6.01E-03	2.57E-03	9.67E-04	Non Res	n	n
552037.22_4172931.6	552037.22	4172931.6	1.5	1.61E-03	5.69E-05	2.64E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	5.32E-03	2.44E-05	6.22E-04	2.44E-05	6.69E-03	2.86E-03	1.07E-03	Non Res	n	n
552057.22_4172931.6	552057.22	4172931.6	1.5	1.78E-03	6.46E-05	3.00E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	6.04E-03	2.77E-05	7.06E-04	2.77E-05	7.59E-03	3.24E-03	1.20E-03	Off-site Wc	n	n
552077.22_4172931.6	552077.22	4172931.6	1.5	2.01E-03	7.50E-05	3.48E-05	2.20E-03	1.47E-04	7.95E-04	4.24E-04	7.02E-03	3.22E-05	8.20E-04	3.22E-05	8.82E-03	3.77E-03	1.39E-03	Off-site Wc	n	n
552097.22_4172931.6	552097.22	4172931.6	1.5	2.34E-03	9.10E-05	4.22E-05	2.67E-03	1.79E-04	9.64E-04	5.13E-04	8.51E-03	3.90E-05	9.94E-04	3.90E-05	1.07E-02	4.57E-03	1.66E-03	Off-site Wc	n	n
552117.22_4172931.6	552117.22	4172931.6	1.5	2.87E-03	1.17E-04	5.45E-05	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.10E-02	5.03E-05	1.28E-03	5.03E-05	1.38E-02	5.89E-03	2.11E-03	Off-site Wc	n	n
552137.22_4172931.6	552137.22	4172931.6	1.5	3.29E-03	1.38E-04	6.40E-05	4.05E-03	2.71E-04	1.46E-03	7.78E-04	1.29E-02	5.91E-05	1.51E-03	5.91E-05	1.62E-02	6.92E-03	2.46E-03	Non Res	n	n
552157.22_4172931.6	552157.22	4172931.6	1.5	3.44E-03	1.44E-04	6.68E-05	4.22E-03	2.83E-04	1.52E-03	8.12E-04	1.35E-02	6.17E-05	1.57E-03	6.17E-05	1.69E-02	7.23E-03	2.57E-03	Non Res	n	n
552177.22_4172931.6	552177.22	4172931.6	1.5	3.51E-03	1.45E-04	6.74E-05	4.26E-03	2.85E-04	1.54E-03	8.19E-04	1.36E-02	6.22E-05	1.59E-03	6.22E-05	1.71E-02	7.29E-03	2.60E-03	Non Res	n	n
552197.22_4172931.6	552197.22	4172931.6	1.5	4.49E-03	1.96E-04	9.10E-05	5.75E-03	3.85E-04	2.08E-03	1.11E-03	1.83E-02	8.40E-05	2.14E-03	8.40E-05	2.30E-02	9.84E-03	3.47E-03	Block B6	y	n
552217.22_4172931.6	552217.22	4172931.6	1.5	4.44E-03	1.91E-04	8.86E-05	5.60E-03	3.75E-04	2.02E-03	1.08E-03	1.78E-02	8.18E-05	2.09E-03	8.18E-05	2.24E-02	9.58E-03	3.39E-03	Block B6	y	n
552237.22_4172931.6	552237.22	4172931.6	1.5	3.81E-03	1.56E-04	7.22E-05	4.56E-03	3.05E-04	1.65E-03	8.78E-04	1.45E-02	6.66E-05	1.70E-03	6.66E-05	1.83E-02	7.81E-03	2.80E-03	Block B6	y	n
552257.22_4172931.6	552257.22	4172931.6	1.5	3.45E-03	1.34E-04	6.22E-05	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.25E-02	5.74E-05	1.46E-03	5.74E-05	1.57E-02	6.72E-03	2.44E-03	Block B6	y	n
552277.22_4172931.6	552277.22	4172931.6	1.5	3.22E-03	1.19E-04	5.54E-05	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.12E-02	5.12E-05	1.31E-03	5.12E-05	1.40E-02	6.00E-03	2.21E-03	Non Res	n	n
552297.22_4172931.6	552297.22	4172931.6	1.5	3.05E-03	1.09E-04	5.06E-05	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.02E-02	4.67E-05	1.19E-03	4.67E-05	1.28E-02	5.47E-03	2.04E-03	Non Res	n	n
552317.22_4172931.6	552317.22	4172931.6	1.5	2.94E-03	1.01E-04	4.70E-05	2.97E-03	1.99E-04	1.07E-03	5.71E-04	9.46E-03	4.33E-05	1.11E-03	4.33E-05	1.19E-02	5.08E-03	1.91E-03	Non Res	n	n
552337.22_4172931.6	552337.22	4172931.6	1.5	2.85E-03	9.50E-05	4.41E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	8.88E-03	4.07E-05	1.04E-03	4.07E-05	1.12E-02	4.77E-03	1.81E-03	Non Res	n	n
552357.22_4172931.6	552357.22	4172931.6	1.5	2.80E-03	9.04E-05	4.20E-05	2.65E-03	1.78E-04	9.57E-04	5.10E-04	8.45E-03	3.87E-05	9.88E-04	3.87E-05	1.06E-02	4.54E-03	1.74E-03	Non Res	n	n
552377.22_4172931.6	552377.22	4172931.6	1.5	2.76E-03	8.65E-05	4.02E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	8.09E-03	3.71E-05	9.46E-04	3.71E-05	1.02E-02	4.34E-03	1.69E-03	Non Res	n	n
552397.22_4172931.6	552397.22	4172931.6	1.5	2.76E-03	8.35E-05	3.88E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	7.80E-03	3.58E-05	9.12E-04	3.58E-05	9.80E-03	4.19E-03	1.64E-03	Block B7	y	n
552417.22_4172931.6	552417.22	4172931.6	1.5	2.76E-03	8.10E-05	3.76E-05	2.38E-03	1.59E-04	8.57E-04	4.57E-04	7.57E-03	3.47E-05	8.85E-04	3.47E-05	9.51E-03	4.06E-03	1.61E-03	Block B7	y	n
552437.22_4172931.6	552437.22	4172931.6	1.5	2.78E-03	7.89E-05	3.67E-05	2.32E-03	1.55E-04	8.36E-04	4.46E-04	7.38E-03	3.38E-05	8.63E-04	3.38E-05	9.27E-03	3.96E-03	1.59E-03	Block B7	y	n
552457.22_4172931.6	552457.22	4172931.6	1.5	2.82E-03	7.73E-05	3.59E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	7.22E-03	3.31E-05	8.44E-04	3.31E-05	9.08E-03	3.88E-03	1.58E-03	Block B7	y	n
552477.22_4172931.6	552477.22	4172931.6	1.5	2.86E-03	7.59E-05	3.53E-05	2.23E-03	1.49E-04	8.04E-04	4.28E-04	7.10E-03	3.25E-05	8.30E-04	3.25E-05	8.92E-03	3.81E-03	1.57E-03	Block B7	y	n
552497.22_4172931.6	552497.22	4172931.6	1.5	2.89E-03	7.49E-05	3.48E-05	2.20E-03	1.47E-04	7.93E-04	4.22E-04	7.00E-03	3.21E-05	8.18E-04	3.21E-05	8.79E-03	3.76E-03	1.56E-03	Block B7	y	n
552517.22_4172931.6	552517.22	4172931.6	1.5	2.94E-03	7.41E-05	3.44E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	6.93E-03	3.18E-05	8.10E-04	3.18E-05	8.71E-03	3.72E-03	1.56E-03	Block B7	y	n
552537.22_4172931.6	552537.22	4172931.6	1.5	2.98E-03	7.37E-05	3.42E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	6.89E-03	3.16E-05	8.05E-04	3.16E-05	8.66E-03	3.70E-03	1.56E-03	Block B7	y	n
552557.22_4172931.6	552557.22	4172931.6	1.5	3.01E-03	7.35E-05	3.41E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	6.87E-03	3.15E-05	8.03E-04	3.15E-05	8.63E-03	3.69E-03	1.56E-03	Block B7	y	n
552577.22_4172931.6	552577.22	4172931.6	1.5	3.05E-03	7.36E-05	3.42E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	6.88E-03	3.15E-05	8.04E-04	3.15E-05	8.64E-03	3.69E-03	1.57E-03	Non Res	n	n
552597.22_4172931.6	552597.22	4172931.6	1.5	3.09E-03	7.39E-05	3.43E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	6.91E-03	3.17E-05	8.07E-04	3.17E-05	8.68E-03	3.71E-03	1.59E-03	Block B8	y	n
552617.22_4172931.6	552617.22	4172931.6	1.5	3.20E-03	7.44E-05	3.46E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	6.96E-03	3.19E-05	8.13E-04	3.19E-05	8.74E-03	3.74E-03	1.61E-03	Block B8	y	n
552637.22_4172931.6	552637.22	4172931.6	1.5	3.36E-03	7.53E-05	3.49E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	7.04E-03	3.23E-05	8.22E-04	3.23E-05	8.84E-03	3.78E-03	1.66E-03	Non Res	n	n
552657.22_4172931.6	552657.22	4172931.6	1.5	3.47E-03	7.67E-05	3.56E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	7.17E-03	3.29E-05	8.38E-04	3.29E-05	9.01E-03	3.85E-03	1.70E-03	Block B14	y	n
552677.22_4172931.6	552677.22	4172931.6	1.5	3.51E-03	7.86E-05	3.65E-05	2.31E-03	1.54E-04	8.32E-04	4.44E-04	7.35E-03	3.37E-05	8.59E-04	3.37E-05	9.23E-03	3.95E-03	1.73E-03	Block B14	y	n
552697.22_4172931.6	552697.22	4172931.6	1.5	3.49E-03	8.10E-05	3.76E-05	2.38E-03	1.59E-04	8.57E-04	4.57E-04	7.57E-03	3.47E-05	8.85E-04	3.47E-05	9.51E-03	4.06E-03	1.76E-03	Block B14	y	n
552717.22_4172931.6	552717.22	4172931.6	1.5	3.62E-03	8.46E-05	3.93E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	7.90E-03	3.62E-05	9.24E-04	3.62E-05	9.93E-03	4.24E-03	1.83E-03	Non Res	n	n
552737.22_4172931.6	552737.22	4172931.6	1.5	3.79E-03	8.93E-05	4.15E-05	2.62E-03	1.75E-04	9.45E-04	5.04E-04	8.35E-03	3.83E-05	9.76E-04	3.83E-05	1.05E-02	4.48E-03	1.93E-03	Non Res	n	n
552757.22_4172931.6	552757.22	4172931.6	1.5	3.87E-03	9.57E-05	4.44E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	8.94E-03	4.10E-05	1.05E-03	4.10E-05	1.12E-02	4.80E-03	2.03E-03	Block E4	n	n
552777.22_4172931.6	552777.22	4172931.6	1.5	4.12E-03	1.05E-04	4.87E-05	3.08E-03	2.06E-04	1.11E-03	5.92E-04	9.81E-03	4.50E-05	1.15E-03	4.50E-05	1.23E-02	5.27E-03	2.20E-03	Block E4	n	n
552797.22_4172931.6	552797.22	4172931.6	1.5	4.53E-03	1.20E-04	5.58E-05	3.53E-03	2.36E-04	1.27E-03	6.78E-04	1.12E-02	5.15E-05	1.31E-03	5.15E-05	1.41E-02	6.03E-03	2.48E-03	Block E4	n	n
552817.22_4172931.6	552817.22	4172931.6	1.5	5.15E-03	1.50E-04	6.98E-05	4.41E-03	2.95E-04	1.59E-03	8.48E-04	1.41E-02	6.44E-05	1.64E-03	6.44E-05	1.77E-02	7.55E-03	3.00E-03	Block E4	n	n
552837.22_4172931.6	552837.22	4172931.6	1.5	4.76E-03	1.30E-04	6.02E-05	3.80E-03	2.55E-04	1.37E-03	7.32E-04	1.21E-02	5.56E-05	1.42E-03	5.56E-05	1.52E-02	6.51E-03	2.65E-03	Non Res	n	n
552857.22_4172931.6	552857.22	4172931.6	1.5	4.91E-03	1.40E-04	6.51E-05	4.11E-03	2.75E-04	1.48E-03	7.91E-04	1.31E-02	6.01E-05	1.53E-03	6.01E-05	1.65E-02	7.04E-03	2.82E-03	Non Res	n	n
552877.22_4172931.6	552877.22	4172931.6	1.5	5.39E-03	1.71E-04	7.92E-05	5.00E-03	3.35E-04	1.81E-03	9.62E-04	1.59E-02	7.31E-05	1.86E-03	7.31E-05	2.00E-02	8.56E-03	3.31E-03	Non Res	n	n
552897.22_4172931.6	552897.22	4172931.6	1.5	5.52E-03	1.83E-04	8.51E-05	5.38E-03	3.60E-04	1.94E-03	1.03E-03	1.71E-02	7.85E-05	2.00E-03	7.85E-05	2.15E-02	9.20E-03	3.50E-03	Non Res	n	n
552917.22_4172931.6	552917.22	4172931.6	1.5	4.84E-03	1.53E-04	7.09E-05	4.48E-03	3.00E-04	1.62E-03	8.62E-04	1.43E-02	6.54E-05	1.67E-03	6.54E-05	1.79E-02	7.67E-03	2.97E-03	Non Res	n	n
552937.22_4172931.6	552937.22	4172931.6	1.5	4.43E-03	1.35E-04	6.26E-05	3.95E-03	2.65E-04	1.43E-03	7.60E-04	1.26E-02	5.78E-05	1.47E-03	5.78E-05	1.58E-02	6.76E-03	2.65E-03	Non Res	n	n
552957.22_4172931.6	552957.22	4172931.6	1.5	4.10E-03	1.22E-04	5.65E-05	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.14E-02	5.22E-05	1.33E-03	5.22E-05	1.43E-02	6.11E-03	2.42E-03	Non Res	n	n
552977.22_4172931.6	552977.22	4172931.6	1.5	3.85E-03	1.12E-04	5.20E-05	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.05E-02	4.80E-05	1.22E-03	4.80E-05	1.32E-02	5.63E-03	2.24E-03	Non Res	n	n
552997.22_4172931.6	552997.22	4172931.6	1.5	3.62E-03	1.04E-04	4.84E-05	3.06E-03	2.05E-04	1.10E-03	5.89E-04	9.75E-03	4.47E-05	1.14E-03	4.47E-05	1.23E-02	5.24E-03	2.09E-03	Block D1	n	y
553017.22_4172931.6	553017.22	4172931.6	1.5	3.45E-03	9.80E-05	4.55E-05	2.88E-03	1.93E-04	1.04E-03	5.53E-04	9.17E-03	4.20E-05	1.07E-03	4.20E-05	1.15E-02	4.92E-03	1.97E-03	Block D1	n	y
553037.22_4172931.6	553037.22	4172931.6	1.5	3.28E-03	9.21E-05	4.28E-05	2.70E-03	1.81E-04	9.75E-04	5.20E-04	8.61E-03	3.95E-05	1.01E-03	3.95E-05	1.08E-02	4.62E-03	1.86E-03	Block D1	n	y
553057.22_4172931.6	553057.22	4172931.6	1.5	3.09E-03	8.65E-05	4.02E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	8.09E-03	3.71E-05	9.45E-04	3.71E-05	1.02E-02	4.34E-03	1.75E-03	Block D1	n	y
553077.22_4172931.6	553077.22	4172931.6	1.5	2.83E-03	7.71E-05	3.58E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	7.21E-03	3.30E-05	8.42E-04	3.30E-05	9.05E-03	3.87E-03	1.58E-03	Block D1	n	y
553097.22_4172931.6	553097.22	4172931.6	1.5	2.55E-03	6.62E-05	3.07E-05	1.94E-03	1.30E-04	7.01E-04	3.73E-04	6.19E-03	2.84E-05	7.23E-04	2.84E-05	7.77E-03	3.32E-03	1.38E-03	Block D1	n	y
553117.22_4172931.6	553117.22	4172931.6	1.5	2.54E-03	6.80E-05	3.16E-05	2.00E-03	1.34E-04	7.21E-04	3.84E-04	6.36E-03	2.92E-05	7.44E-04	2.92E-05	7.99E-03	3.42E-03	1.40E-03	Block D1	n	y
553137.22_4172931.6	553137.22	4172931.6	1.5	2.48E-03	6.62E-05	3.07E-05	1.94E-03	1.30E-04	7.01E-04	3.73E-04	6.19E-03	2.84E-05	7.23E-04	2.84E-05	7.77E-03	3.32E-03	1.36E-03	Block D1	n	y
553157.22_4172931.6	553157.22	4172931.6	1.5	2.42E-03	6.39E-05	2.97E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	5.97E-03	2.74E-05	6.98E-04	2.74E-05	7.50E-03	3.21E-03	1.32E-03	Block D1	n	y
553177.22_4172931.6	553177.22	4172931.6	1.5	2.40E-03	6.41E-05	2.98E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	6.00E-03	2.75E-05	7.01E-04	2.75E-05	7.53E-03	3.22E-03	1.32E-03	Block D1	n	y
553197.22_4172931.6	553197.22	4172931.6	1.5	2.38E-03	6.40E-05	2.97E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	5.98E-03	2.74E-05	6.99E-04	2.74E-05	7.51E-03	3.21E-03	1.31E-03	Block D1	n	y
553217.22_4172931.6	553217.22	4172931.6	1.5	2.35E-03	6.29E-05	2.92E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	5.88E-03	2.70E-05	6.87E-04	2.70E-05	7.39E-03	3.16E-03	1.29E-03	Block D1	n	y
553237.22_4172931.6	553237.22	4172931.6	1.5	2.31E-03	6.17E-05	2.86E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	5.77E-03	2.64E-05	6.74E-04	2.64E-05	7.25E-03	3.10E-03	1.27E-03	Block D1	n	y
553257.22_4172931.6	553257.22	4172931.6	1.5	2.28E-03	6.04E-05	2.80E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	5.64E-03	2.59E-05	6.60E-04	2.59E-05	7.09E-03	3.03E-03	1.25E-03	Block D1	n	y
553277.22_4172931.6	553277.22	4172931.6	1.5	2.24E-03	5.86E-05	2.72E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	5.48E-03	2.51E-05	6.41E-04	2.51E-05	6.88E-03	2.94E-03	1.22E-03	Block D1	n	y
553297.22_4172931.6	553297.22	4172931.6	1.5	2.20E-03	5.69E-05	2.64E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	5.32E-03	2.44E-05	6.22E-04	2.44E-05	6.68E-03	2.86E-03	1.18E-03	Block D1	n	y
553317.22_4172931.6	553317.22	4172931.6	1.5	2.16E-03	5.53E-05	2.57E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	5.17E-03	2.37E-05	6.04E-04	2.37E-05	6.50E-03	2.78E-03	1.16E-03	Block D1	n	y
553337.22_4172931.6	553337.22	4172931.6	1.5	2.10E-03	5.36E-05	2.49E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	5.01E-03	2.30E-05	5.86E-04	2.30E-05	6.30E-03	2.69E-03	1.12E-03	Non Res	n	n
553357.22_4172931.6	553357.22	4172931.6	1.5	2.07E-03	5.23E-05	2.43E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	4.89E-03	2.24E-05	5.72E-04	2.24E-05	6.14E-03	2.63E-03	1.10E-03	Non Res	n	n
553377.22_4172931.6	553377.22	4172931.6	1.5	2.04E-03	5.08E-05	2.36E-05	1.49E-03	9.98E-05	5.38E-04	2.87E-04	4.75E-03	2.18E-05	5.56E-04	2.18E-05	5.97E-03	2.55E-03	1.07E-03	Non Res	n	n
553397.22_4172931.6	553397.22	4172931.6	1.5	1.99E-03	4.94E-05	2.30E-05	1.45E-03	9.71E-05	5.24E-04	2.79E-04	4.62E-03	2.12E-05	5.40E-04	2.12E-05	5.81E-03	2.48E-03	1.05E-03	Non Res	n	n
553417.22_4172931.6	553417.22	4172931.6	1.5	1.96E-03	4.82E-05	2.24E-05	1.42E-03	9.48E-05	5.11E-04	2.72E-04	4.51E-03	2.07E-05	5.27E-04	2.07E-05	5.67E-03	2.42E-03	1.02E-03	Non Res	n	n
553437.22_4172931.6	553437.22	4172931.6	1.5	1.91E-03	4.72E-05	2.19E-05	1.38E-03	9.27E-05	4.99E-04	2.66E-04	4.41E-03	2.02E-05	5.15E-04	2.02E-05	5.54E-03	2.37E-03	1.00E-03	Non Res	n	n
553457.22_4172931.6	553457.22	4172931.6	1.5	1.87E-03	4.61E-05	2.14E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	4.31E-03	1.97E-05	5.03E-04	1.97E-05	5.41E-03	2.31E-03	9.77E-04	Non Res	n	n
553477.22_4172931.6	553477.22	4172931.6	1.5	1.83E-03	4.50E-05	2.09E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	4.20E-03	1.93E-05	4.92E-04	1.93E-05	5.28E-03	2.26E-03	9.54E-04	Non Res	n	n
553497.22_4172931.6	553497.22	4172931.6	1.5	1.78E-03	4.39E-05	2.04E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	4.10E-03	1.88E-05	4.80E-04	1.88E-05	5.16E-03	2.20E-03	9.32E-04	Non Res	n	n
553517.22_4172931.6	553517.22	4172931.6	1.5	1.73E-03	4.22E-05	1.96E-05	1.24E-03	8.28E-05	4.47E-04	2.38E-04	3.94E-03	1.81E-05	4.61E-04	1.81E-05	4.95E-03	2.12E-03	8.98E-04	Non Res	n	n
553537.22_4172931.6	553537.22	4172931.6	1.5	1.68E-03	4.11E-05	1.91E-05	1.20E-03	8.07E-05	4.35E-04	2.32E-04	3.84E-03	1.76E-05	4.49E-04	1.76E-05	4.82E-03	2.06E-03	8.74E-04	Non Res	n	n
553557.22_4172931.6	553557.22	4172931.6	1.5	1.64E-03	4.02E-05	1.87E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	3.76E-03	1.72E-05	4.39E-04	1.72E-05	4.72E-03	2.02E-03	8.54E-04	Non Res	n	n
553577.22_4172931.6	553577.22	4172931.6	1.5	1.60E-03	3.93E-05	1.82E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	3.67E-03	1.68E-05	4.29E-04	1.68E-05	4.61E-03	1.97E-03	8.35E-04	Non Res	n	n
553597.22_4172931.6	553597.22	4172931.6	1.5	1.57E-03	3.85E-05	1.79E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	3.60E-03	1.65E-05	4.20E-04	1.65E-05	4.52E-03	1.93E-03	8.18E-04	Non Res	n	n
553617.22_4172931.6	553617.22	4172931.6	1.5	1.53E-03	3.77E-05	1.75E-05	1.10E-03	7.40E-05	3.99E-04	2.13E-04	3.52E-03	1.61E-05	4.12E-04	1.61E-05	4.42E-03	1.89E-03	8.00E-04	Non Res	n	n
553637.22_4172931.6	553637.22	4172931.6	1.5	1.51E-03	3.69E-05	1.71E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	3.45E-03	1.58E-05	4.03E-04	1.58E-05	4.33E-03	1.85E-03	7.85E-04	Non Res	n	n
553657.22_4172931.6	553657.22	4172931.6	1.5	1.48E-03	3.61E-05	1.68E-05	1.06E-03	7.10E-05

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552877.22_4172951.6_	552877.22	4172951.6	1.5	5.33E-03	1.70E-04	7.89E-05	4.98E-03	3.34E-04	1.80E-03	9.59E-04	1.59E-02	7.28E-05	1.86E-03	7.28E-05	2.00E-02	8.53E-03	3.29E-03	Non Res	n	n
552897.22_4172951.6_	552897.22	4172951.6	1.5	5.42E-03	1.82E-04	8.47E-05	5.35E-03	3.58E-04	1.93E-03	1.03E-03	1.71E-02	7.82E-05	1.99E-03	7.82E-05	2.14E-02	9.16E-03	3.47E-03	Non Res	n	n
552917.22_4172951.6_	552917.22	4172951.6	1.5	4.77E-03	1.54E-04	7.17E-05	4.53E-03	3.03E-04	1.64E-03	8.72E-04	1.44E-02	6.62E-05	1.69E-03	6.62E-05	1.81E-02	7.75E-03	2.98E-03	Non Res	n	n
552937.22_4172951.6_	552937.22	4172951.6	1.5	4.35E-03	1.37E-04	6.34E-05	4.01E-03	2.68E-04	1.45E-03	7.71E-04	1.28E-02	5.86E-05	1.49E-03	5.86E-05	1.61E-02	6.86E-03	2.66E-03	Non Res	n	n
552957.22_4172951.6_	552957.22	4172951.6	1.5	4.05E-03	1.24E-04	5.77E-05	3.64E-03	2.44E-04	1.32E-03	7.01E-04	1.16E-02	5.32E-05	1.36E-03	5.32E-05	1.46E-02	6.24E-03	2.44E-03	Non Res	n	n
552977.22_4172951.6_	552977.22	4172951.6	1.5	3.81E-03	1.15E-04	5.32E-05	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.07E-02	4.91E-05	1.25E-03	4.91E-05	1.35E-02	5.75E-03	2.26E-03	Non Res	n	n
552997.22_4172951.6_	552997.22	4172951.6	1.5	3.61E-03	1.07E-04	4.96E-05	3.14E-03	2.10E-04	1.13E-03	6.03E-04	9.99E-03	4.58E-05	1.17E-03	4.58E-05	1.26E-02	5.37E-03	2.12E-03	Block D1	n	y
553017.22_4172951.6_	553017.22	4172951.6	1.5	3.46E-03	1.01E-04	4.68E-05	2.96E-03	1.98E-04	1.07E-03	5.69E-04	9.42E-03	4.32E-05	1.10E-03	4.32E-05	1.18E-02	5.06E-03	2.01E-03	Block D1	n	y
553037.22_4172951.6_	553037.22	4172951.6	1.5	3.31E-03	9.54E-05	4.43E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	8.92E-03	4.09E-05	1.04E-03	4.09E-05	1.12E-02	4.79E-03	1.91E-03	Block D1	n	y
553057.22_4172951.6_	553057.22	4172951.6	1.5	3.15E-03	9.07E-05	4.21E-05	2.66E-03	1.78E-04	9.60E-04	5.12E-04	8.48E-03	3.89E-05	9.91E-04	3.89E-05	1.06E-02	4.55E-03	1.82E-03	Block D1	n	y
553077.22_4172951.6_	553077.22	4172951.6	1.5	2.99E-03	8.58E-05	3.98E-05	2.52E-03	1.69E-04	9.08E-04	4.84E-04	8.02E-03	3.68E-05	9.38E-04	3.68E-05	1.01E-02	4.31E-03	1.72E-03	Block D1	n	y
553097.22_4172951.6_	553097.22	4172951.6	1.5	2.69E-03	7.36E-05	3.42E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	6.88E-03	3.15E-05	8.04E-04	3.15E-05	8.64E-03	3.69E-03	1.50E-03	Block D1	n	y
553117.22_4172951.6_	553117.22	4172951.6	1.5	2.59E-03	7.04E-05	3.27E-05	2.07E-03	1.38E-04	7.46E-04	3.97E-04	6.58E-03	3.02E-05	7.70E-04	3.02E-05	8.27E-03	3.54E-03	1.44E-03	Block D1	n	y
553137.22_4172951.6_	553137.22	4172951.6	1.5	2.50E-03	6.67E-05	3.10E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	6.24E-03	2.86E-05	7.29E-04	2.86E-05	7.83E-03	3.35E-03	1.37E-03	Block D1	n	y
553157.22_4172951.6_	553157.22	4172951.6	1.5	2.45E-03	6.48E-05	3.01E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	6.06E-03	2.78E-05	7.08E-04	2.78E-05	7.61E-03	3.25E-03	1.34E-03	Block D1	n	y
553177.22_4172951.6_	553177.22	4172951.6	1.5	2.42E-03	6.40E-05	2.97E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	5.98E-03	2.74E-05	7.00E-04	2.74E-05	7.52E-03	3.21E-03	1.32E-03	Block D1	n	y
553197.22_4172951.6_	553197.22	4172951.6	1.5	2.44E-03	6.55E-05	3.04E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	6.12E-03	2.81E-05	7.16E-04	2.81E-05	7.69E-03	3.29E-03	1.35E-03	Block D1	n	y
553217.22_4172951.6_	553217.22	4172951.6	1.5	2.41E-03	6.45E-05	2.99E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	6.03E-03	2.76E-05	7.05E-04	2.76E-05	7.57E-03	3.24E-03	1.33E-03	Block D1	n	y
553237.22_4172951.6_	553237.22	4172951.6	1.5	2.37E-03	6.30E-05	2.93E-05	1.85E-03	1.24E-04	6.67E-04	3.56E-04	5.89E-03	2.70E-05	6.89E-04	2.70E-05	7.40E-03	3.16E-03	1.30E-03	Block D1	n	y
553257.22_4172951.6_	553257.22	4172951.6	1.5	2.33E-03	6.13E-05	2.85E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	5.73E-03	2.63E-05	6.70E-04	2.63E-05	7.20E-03	3.08E-03	1.27E-03	Block D1	n	y
553277.22_4172951.6_	553277.22	4172951.6	1.5	2.28E-03	5.93E-05	2.75E-05	1.74E-03	1.17E-04	6.28E-04	3.35E-04	5.55E-03	2.54E-05	6.48E-04	2.54E-05	6.97E-03	2.98E-03	1.23E-03	Block D1	n	y
553297.22_4172951.6_	553297.22	4172951.6	1.5	2.23E-03	5.76E-05	2.67E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	5.38E-03	2.47E-05	6.29E-04	2.47E-05	6.76E-03	2.89E-03	1.20E-03	Block D1	n	y
553317.22_4172951.6_	553317.22	4172951.6	1.5	2.20E-03	5.63E-05	2.61E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	5.27E-03	2.41E-05	6.15E-04	2.41E-05	6.62E-03	2.83E-03	1.18E-03	Block D1	n	y
553337.22_4172951.6_	553337.22	4172951.6	1.5	2.16E-03	5.49E-05	2.55E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	5.14E-03	2.35E-05	6.00E-04	2.35E-05	6.45E-03	2.76E-03	1.15E-03	Non Res	n	n
553357.22_4172951.6_	553357.22	4172951.6	1.5	2.12E-03	5.34E-05	2.48E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	5.00E-03	2.29E-05	5.84E-04	2.29E-05	6.28E-03	2.68E-03	1.12E-03	Non Res	n	n
553377.22_4172951.6_	553377.22	4172951.6	1.5	2.07E-03	5.19E-05	2.41E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	4.85E-03	2.22E-05	5.67E-04	2.22E-05	6.10E-03	2.61E-03	1.09E-03	Non Res	n	n
553397.22_4172951.6_	553397.22	4172951.6	1.5	2.02E-03	5.05E-05	2.34E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	4.72E-03	2.16E-05	5.52E-04	2.16E-05	5.93E-03	2.53E-03	1.07E-03	Non Res	n	n
553417.22_4172951.6_	553417.22	4172951.6	1.5	1.97E-03	4.92E-05	2.29E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	4.60E-03	2.11E-05	5.38E-04	2.11E-05	5.78E-03	2.47E-03	1.04E-03	Non Res	n	n
553437.22_4172951.6_	553437.22	4172951.6	1.5	1.93E-03	4.81E-05	2.23E-05	1.41E-03	9.45E-05	5.09E-04	2.71E-04	4.50E-03	2.06E-05	5.26E-04	2.06E-05	5.65E-03	2.41E-03	1.02E-03	Non Res	n	n
553457.22_4172951.6_	553457.22	4172951.6	1.5	1.88E-03	4.69E-05	2.18E-05	1.38E-03	9.22E-05	4.97E-04	2.65E-04	4.39E-03	2.01E-05	5.13E-04	2.01E-05	5.51E-03	2.36E-03	9.90E-04	Non Res	n	n
553477.22_4172951.6_	553477.22	4172951.6	1.5	1.83E-03	4.58E-05	2.13E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	4.28E-03	1.96E-05	5.00E-04	1.96E-05	5.38E-03	2.30E-03	9.66E-04	Non Res	n	n
553497.22_4172951.6_	553497.22	4172951.6	1.5	1.79E-03	4.46E-05	2.07E-05	1.31E-03	8.75E-05	4.72E-04	2.51E-04	4.17E-03	1.91E-05	4.87E-04	1.91E-05	5.23E-03	2.24E-03	9.41E-04	Non Res	n	n
553517.22_4172951.6_	553517.22	4172951.6	1.5	1.72E-03	4.27E-05	1.98E-05	1.25E-03	8.39E-05	4.52E-04	2.41E-04	3.99E-03	1.83E-05	4.67E-04	1.83E-05	5.02E-03	2.14E-03	9.04E-04	Non Res	n	n
553537.22_4172951.6_	553537.22	4172951.6	1.5	1.68E-03	4.17E-05	1.94E-05	1.22E-03	8.20E-05	4.42E-04	2.35E-04	3.90E-03	1.79E-05	4.56E-04	1.79E-05	4.90E-03	2.09E-03	8.83E-04	Non Res	n	n
553557.22_4172951.6_	553557.22	4172951.6	1.5	1.64E-03	4.04E-05	1.88E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	3.81E-03	1.75E-05	4.46E-04	1.75E-05	4.79E-03	2.05E-03	8.62E-04	Non Res	n	n
553577.22_4172951.6_	553577.22	4172951.6	1.5	1.61E-03	3.99E-05	1.85E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	3.73E-03	1.71E-05	4.36E-04	1.71E-05	4.68E-03	2.00E-03	8.44E-04	Non Res	n	n
553597.22_4172951.6_	553597.22	4172951.6	1.5	1.57E-03	3.90E-05	1.81E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	3.65E-03	1.67E-05	4.26E-04	1.67E-05	4.58E-03	1.96E-03	8.26E-04	Non Res	n	n
553617.22_4172951.6_	553617.22	4172951.6	1.5	1.53E-03	3.82E-05	1.77E-05	1.12E-03	7.50E-05	4.04E-04	2.16E-04	3.57E-03	1.64E-05	4.17E-04	1.64E-05	4.49E-03	1.92E-03	8.07E-04	Non Res	n	n
553637.22_4172951.6_	553637.22	4172951.6	1.5	1.51E-03	3.74E-05	1.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	3.50E-03	1.60E-05	4.09E-04	1.60E-05	4.39E-03	1.88E-03	7.92E-04	Non Res	n	n
553657.22_4172951.6_	553657.22	4172951.6	1.5	1.48E-03	3.66E-05	1.70E-05	1.07E-03	7.19E-05	3.88E-04	2.07E-04	3.42E-03	1.57E-05	4.00E-04	1.57E-05	4.30E-03	1.84E-03	7.76E-04	Non Res	n	n
553677.22_4172951.6_	553677.22	4172951.6	1.5	1.45E-03	3.59E-05	1.67E-05	1.05E-03	7.05E-05	3.80E-04	2.03E-04	3.36E-03	1.54E-05	3.92E-04	1.54E-05	4.22E-03	1.80E-03	7.60E-04	Non Res	n	n
553697.22_4172951.6_	553697.22	4172951.6	1.5	1.43E-03	3.52E-05	1.65E-05	1.03E-03	6.91E-05	3.73E-04	1.99E-04	3.29E-03	1.51E-05	3.84E-04	1.51E-05	4.13E-03	1.77E-03	7.46E-04	Non Res	n	n
553717.22_4172951.6_	553717.22	4172951.6	1.5	1.40E-03	3.45E-05	1.60E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	3.22E-03	1.48E-05	3.77E-04	1.48E-05	4.05E-03	1.73E-03	7.31E-04	Non Res	n	n
553737.22_4172951.6_	553737.22	4172951.6	1.5	1.37E-03	3.38E-05	1.57E-05	9.92E-04	6.64E-05	3.58E-04	1.91E-04	3.16E-03	1.45E-05	3.69E-04	1.45E-05	3.97E-03	1.70E-03	7.17E-04	Non Res	n	n
553757.22_4172951.6_	553757.22	4172951.6	1.5	1.36E-03	3.32E-05	1.54E-05	9.73E-04	6.51E-05	3.51E-04	1.87E-04	3.10E-03	1.42E-05	3.62E-04	1.42E-05	3.89E-03	1.66E-03	7.05E-04	Non Res	n	n
553777.22_4172951.6_	553777.22	4172951.6	1.5	1.33E-03	3.25E-05	1.51E-05	9.54E-04	6.39E-05	3.44E-04	1.83E-04	3.04E-03	1.39E-05	3.55E-04	1.39E-05	3.82E-03	1.63E-03	6.92E-04	Non Res	n	n
553797.22_4172951.6_	553797.22	4172951.6	1.5	1.31E-03	3.19E-05	1.48E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	2.98E-03	1.37E-05	3.49E-04	1.37E-05	3.75E-03	1.60E-03	6.79E-04	Non Res	n	n
551857.22_4172971.6_	551857.22	4172971.6	1.5	9.24E-04	2.92E-05	1.36E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	2.73E-03	1.25E-05	3.19E-04	1.25E-05	3.43E-03	1.47E-03	5.67E-04	Non Res	n	n
551877.22_4172971.6_	551877.22	4172971.6	1.5	9.69E-04	3.08E-05	1.43E-05	9.04E-04	6.05E-05	3.26E-04	1.74E-04	2.88E-03	1.32E-05	3.37E-04	1.32E-05	3.62E-03	1.55E-03	5.98E-04	Non Res	n	n
551897.22_4172971.6_	551897.22	4172971.6	1.5	1.02E-03	3.26E-05	1.51E-05	9.56E-04	6.40E-05	3.45E-04	1.84E-04	3.05E-03	1.40E-05	3.56E-04	1.40E-05	3.83E-03	1.64E-03	6.30E-04	Non Res	n	n
551917.22_4172971.6_	551917.22	4172971.6	1.5	1.07E-03	3.45E-05	1.60E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	3.22E-03	1.48E-05	3.77E-04	1.48E-05	4.05E-03	1.73E-03	6.65E-04	Non Res	n	n
551937.22_4172971.6_	551937.22	4172971.6	1.5	1.13E-03	3.67E-05	1.71E-05	1.08E-03	7.22E-05	3.89E-04	2.07E-04	3.44E-03	1.57E-05	4.02E-04	1.57E-05	4.32E-03	1.84E-03	7.07E-04	Non Res	n	n
551957.22_4172971.6_	551957.22	4172971.6	1.5	1.19E-03	3.89E-05	1.81E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	3.64E-03	1.67E-05	4.26E-04	1.67E-05	4.57E-03	1.95E-03	7.47E-04	Non Res	n	n
551977.22_4172971.6_	551977.22	4172971.6	1.5	1.26E-03	4.19E-05	1.95E-05	1.23E-03	8.23E-05	4.44E-04	2.36E-04	3.92E-03	1.80E-05	4.58E-04	1.80E-05	4.92E-03	2.10E-03	8.01E-04	Non Res	n	n
551997.22_4172971.6_	551997.22	4172971.6	1.5	1.35E-03	4.52E-05	2.11E-05	1.33E-03	8.93E-05	4.82E-04	2.57E-04	4.25E-03	1.95E-05	4.97E-04	1.95E-05	5.34E-03	2.28E-03	8.65E-04	Non Res	n	n
552017.22_4172971.6_	552017.22	4172971.6	1.5	1.45E-03	4.98E-05	2.31E-05	1.46E-03	9.78E-05	5.27E-04	2.81E-04	4.66E-03	2.13E-05	5.44E-04	2.13E-05	5.85E-03	2.50E-03	9.42E-04	Non Res	n	n
552037.22_4172971.6_	552037.22	4172971.6	1.5	1.58E-03	5.51E-05	2.56E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	5.15E-03	2.36E-05	6.02E-04	2.36E-05	6.48E-03	2.77E-03	1.04E-03	Non Res	n	n
552057.22_4172971.6_	552057.22	4172971.6	1.5	1.73E-03	6.20E-05	2.88E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	5.80E-03	2.66E-05	6.78E-04	2.66E-05	7.29E-03	3.11E-03	1.16E-03	Non Res	n	n
552077.22_4172971.6_	552077.22	4172971.6	1.5	1.94E-03	7.18E-05	3.33E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	6.71E-03	3.08E-05	7.84E-04	3.08E-05	8.43E-03	3.60E-03	1.33E-03	Non Res	n	n
552097.22_4172971.6_	552097.22	4172971.6	1.5	2.21E-03	8.45E-05	3.92E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	7.90E-03	3.62E-05	9.23E-04	3.62E-05	9.92E-03	4.24E-03	1.55E-03	Non Res	n	n
552117.22_4172971.6_	552117.22	4172971.6	1.5	2.56E-03	1.02E-04	4.72E-05	2.98E-03	2.00E-04	1.08E-03	5.73E-04	9.50E-03	4.35E-05	1.11E-03	4.35E-05	1.19E-02	5.10E-03	1.84E-03	Non Res	n	n
552137.22_4172971.6_	552137.22	4172971.6	1.5	3.25E-03	1.37E-04	6.37E-05	4.03E-03	2.70E-04	1.45E-03	7.75E-04	1.28E-02	5.88E-05	1.50E-03	5.88E-05	1.61E-02	6.89E-03	2.45E-03	Non Res	n	n
552157.22_4172971.6_	552157.22	4172971.6	1.5	3.09E-03	1.27E-04	5.89E-05	3.73E-03	2.49E-04	1.34E-03	7.17E-04	1.19E-02	5.44E-05	1.39E-03	5.44E-05	1.49E-02	6.37E-03	2.28E-03	Non Res	n	n
552177.22_4172971.6_	552177.22	4172971.6	1.5	3.37E-03	1.40E-04	6.52E-05	4.12E-03	2.76E-04	1.49E-03	7.92E-04	1.31E-02	6.01E-05	1.53E-03	6.01E-05	1.65E-02	7.04E-03	2.51E-03	Non Res	n	n
552197.22_4172971.6_	552197.22	4172971.6	1.5	3.37E-03	1.38E-04	6.43E-05	4.06E-03	2.72E-04	1.47E-03	7.81E-04	1.29E-02	5.93E-05	1.51E-03	5.93E-05	1.63E-02	6.95E-03	2.49E-03	Block B6	y	n
552217.22_4172971.6_	552217.22	4172971.6	1.5	5.17E-03	2.33E-04	1.08E-04	6.83E-03	4.58E-04	2.47E-03	1.31E-03	2.18E-02	9.98E-05	2.55E-03	9.98E-05	2.74E-02	1.17E-02	4.09E-03	Block B6	y	n
552237.22_4172971.6_	552237.22	4172971.6	1.5	4.20E-03	1.79E-04	8.31E-05	5.25E-03	3.52E-04	1.90E-03	1.01E-03	1.67E-02	7.67E-05	1.96E-03	7.67E-05	2.10E-02	8.98E-03	3.18E-03	Block B6	y	n
552257.22_4172971.6_	552257.22	4172971.6	1.5	3.69E-03	1.49E-04	6.93E-05	4.38E-03	2.93E-04	1.58E-03	8.42E-04	1.39E-02	6.39E-05	1.63E-03	6.39E-05	1.75E-02	7.49E-03	2.69E-03	Block B6	y	n
552277.22_4172971.6_	552277.22	4172971.6	1.5	3.37E-03	1.30E-04	6.04E-05	3.82E-03	2.56E-04	1.38E-03	7.34E-04	1.22E-02	5.58E-05	1.42E-03	5.58E-05	1.53E-02	6.53E-03	2.38E-03	Block B6	y	n
552297.22_4172971.6_	552297.22	4172971.6	1.5	3.16E-03	1.18E-04	5.46E-05	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.10E-02	5.04E-05	1.28E-03	5.04E-05	1.38E-02	5.90E-03	2.17E-03	Block B6	y	n
552317.22_4172971.6_	552317.22	4172971.6	1.5	3.03E-03	1.08E-04	5.03E-05	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.01E-02	4.64E-05	1.18E-03	4.64E-05	1.27E-02	5.44E-03	2.02E-03	Non Res	n	n
552337.22_4172971.6_	552337.22	4172971.6	1.5	2.93E-03	1.01E-04	4.70E-05	2.97E-03	1.99E-04	1.07E-03	5.71E-04	9.46E-03	4.34E-05	1.11E-03	4.34E-05	1.19E-02	5.08E-03	1.91E-03	Non Res	n	n
552357.22_4172971.6_	552357.22	4172971.6	1.5	2.87E-03	9.62E-05	4.47E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	8.99E-03	4.12E-05	1.05E-03	4.12E-05	1.13E-02	4.83E-03	1.83E-03	Non Res	n	n
552377.22_4172971.6_	552377.22	4172971.6	1.5	2.84E-03	9.20E-05	4.27E-05	2.70E-03	1.81E-04	9.75E-04	5.19E-04	8.60E-03	3.94E-05	1.01E-03	3.94E-05	1.08E-02	4.62E-03	1.77E-03	Non Res	n	n
552397.22_4172971.6_	552397.22	4172971.6	1.5	2.83E-03	8.88E-05	4.12E-05	2.60E-03	1.74E-04	9.40E-04	5.01E-04	8.30E-03	3.80E-05	9.70E-04	3.80E-05	1.04E-02	4.46E-03	1.73E-03	Block B4	y	n
552417.22_4172971.6_	552417.22	4172971.6	1.5	2.86E-03	8.63E-05	4.01E-05	2.53E-03	1.70E-04	9.14E-04	4.87E-04	8.07E-03	3.70E-05	9.43E-04	3.70E-05	1.01E-02	4.33E-03	1.70E-03	Block B4	y	n
552437.22_4172971.6_	552437.22	4172971.6	1.5	2.89E-03	8.43E-05	3.91E-05	2.47E-03	1.66E-04	8.93E-04	4.76E-04	7.88E-03	3.61E-05	9.21E-04	3.61E-05	9.90E-03	4.23E-03	1.68E-03	Block B4	y	n
552457.22_4172971.6_	552457.22	4172971.6	1.5	2.92E-03	8.27E-05	3.84E-05	2.43E-03	1.62E-04	8.76E-04	4.67E-04	7.73E-03	3.54E-05	9.04E-04	3.54E-05	9.71E-03	4.15E-03	1.67E-03	Block B4	y	n
552477.22_4172971.6_	552477.22	4172971.6	1.5	2.96E-03	8.15E-05	3.79E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	7.62E-03	3.49E-05	8.91E-04	3.49E-05	9.58E-03	4.09E-03	1.66E-03	Block B4	y	n
552497.22_4172971.6_	552497.22	4172971.6	1.5	3.01E-03	8.06E-05	3.74E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	7.54E-03	3.46E-05	8.81E-04	3.46E-05	9.47E-03	4.05E-03	1.66E-03	Block B4	y	n
552517.22_4172971.6_	552517.22	4172971.6	1.5	3.07E-03	8.01E-05	3.72E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	7.49E-03	3.43E-05	8.76E-04	3.43E-05	9.41E-03	4.02E-03	1.66E-03	Block B4	y	n
552537.22_4172971.6_	552537.22	4172971.6	1.5	3.12E-03	7.99E-05	3.71E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	7.47E-03	3.42E-05	8.73E-04	3.42E-05	9.39E-03	4.01E-03	1.67E-03	Block B4	y	n
552557.22_4172971.6_	552557.22	4172971.6	1.5	3.18E-03	8.00E-05	3.71E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	7.48E-03	3.43E-05	8.74E-04	3.43E-05	9.40E-03	4.02E-03	1.68E-03	Block B4	y	n
552577.22_4172971.6_	552577.22	4172971.6	1.5	3.27E-03	8.05E-05	3.74E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	7.52E-03	3.45E-05	8.79E-04	3.45E-05	9.45E-03	4.04E-03	1.71E-03	Non Res	n	n
552597.22_4172971.6_	552597.22	4172971.6	1.5	3.38E-03	8.12E-05	3.77E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	7.59E-03	3.48E-05	8.87E-04	3.48E-05	9.53E-03	4.07E-03	1.74E-03	Block B5	y	n
552617.22_4172971.6_	552617.22	4172971.6	1.5	3.45E-03	8.21E-05	3.81E-05	2.41E-03	1.61E-04	8.70E-04	4.64E-04	7.68E-03	3.52E-05	8.98E-04	3.52E-05	9.65E-03	4.12E-03	1.77E-03	Block B5	y	n
552637.22_4172971.6_	552637.22	4172971.6	1.5	3.48E-03	8.24E-05	3.87E-05	2.45E-03	1.64E-04	8.83E-04	4.71E-04	7.80E-03	3.57E-05	9.12E-04	3.57E-05	9.80E-03	4.19E-03	1.79E-03	Non Res	n	n
552657.22_4172971.6_	552657.22	4172971.6	1.5	3.56E-03	8.53E-05	3.96E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	7.98E-03	3.66E-05	9.32E-04	3.66E-05	1.00E-02	4.28E-03	1.83E-03	Block B14	y	n
552677.22_4172971.6_	552677.22	4172971.6	1.5	3.66E-03	8.77E-05	4.07E-05	2.57E-03	1.72E-04	9.28E-04	4.95E-04	8.20E-03	3.76E-05	9.58E-04	3.76E-05	1.03E-02	4.40E-03	1.88E-03	Block B14	y	n
552697.22_4172971.6_	552697.22	4172971.6	1.5	3.77E-03	9.05E-05	4.20E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	8.46E-03	3.88E-05	9.89E-04	3.88E-05	1.06E-02	4.54E-03	1.94E-03	Block B14	y	n
552717.22_4172971.6_	552717.22	4172971.6	1.5	3.91E-03	9.46E-05	4.39E-05	2.77E-03	1.86E-04	1.00E-03	5.34E-04	8.84E-03	4.05E-05	1.03E-03	4.05E-05	1.11E-02	4.75E-03	2.02E-03	Non Res	n	n

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
551977.22_4172991.6_	551977.22	4172991.6	1.5	1.26E-03	4.17E-05	1.93E-05	1.22E-03	8.19E-05	4.41E-04	2.35E-04	3.90E-03	1.79E-05	4.55E-04	1.79E-05	4.90E-03	2.09E-03	7.97E-04	Non Res	n	n
551997.22_4172991.6_	551997.22	4172991.6	1.5	1.34E-03	4.51E-05	2.09E-05	1.32E-03	8.86E-05	4.78E-04	2.55E-04	4.22E-03	1.93E-05	4.93E-04	1.93E-05	5.30E-03	2.26E-03	8.59E-04	Non Res	n	n
552017.22_4172991.6_	552017.22	4172991.6	1.5	1.44E-03	4.93E-05	2.29E-05	1.45E-03	9.69E-05	5.22E-04	2.78E-04	4.61E-03	2.11E-05	5.39E-04	2.11E-05	5.79E-03	2.48E-03	9.34E-04	Non Res	n	n
552037.22_4172991.6_	552037.22	4172991.6	1.5	1.56E-03	5.44E-05	2.53E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	5.09E-03	2.33E-05	5.95E-04	2.33E-05	6.39E-03	2.73E-03	1.03E-03	Non Res	n	n
552057.22_4172991.6_	552057.22	4172991.6	1.5	1.71E-03	6.11E-05	2.84E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	5.71E-03	2.62E-05	6.67E-04	2.62E-05	7.17E-03	3.07E-03	1.14E-03	Non Res	n	n
552077.22_4172991.6_	552077.22	4172991.6	1.5	1.91E-03	7.00E-05	3.25E-05	2.05E-03	1.37E-04	7.41E-04	3.95E-04	6.54E-03	3.00E-05	7.65E-04	3.00E-05	8.22E-03	3.51E-03	1.30E-03	Non Res	n	n
552097.22_4172991.6_	552097.22	4172991.6	1.5	2.15E-03	8.16E-05	3.79E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	7.63E-03	3.50E-05	8.92E-04	3.50E-05	9.59E-03	4.10E-03	1.50E-03	Non Res	n	n
552117.22_4172991.6_	552117.22	4172991.6	1.5	2.49E-03	9.82E-05	4.56E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	9.18E-03	4.21E-05	1.07E-03	4.21E-05	1.15E-02	4.93E-03	1.78E-03	Non Res	n	n
552137.22_4172991.6_	552137.22	4172991.6	1.5	3.01E-03	1.25E-04	5.79E-05	3.66E-03	2.45E-04	1.32E-03	7.04E-04	1.17E-02	5.35E-05	1.36E-03	5.35E-05	1.46E-02	6.26E-03	2.24E-03	Non Res	n	n
552157.22_4172991.6_	552157.22	4172991.6	1.5	3.38E-03	1.43E-04	6.63E-05	4.19E-03	2.81E-04	1.51E-03	8.06E-04	1.34E-02	6.12E-05	1.56E-03	6.12E-05	1.68E-02	7.17E-03	2.55E-03	Non Res	n	n
552177.22_4172991.6_	552177.22	4172991.6	1.5	3.45E-03	1.45E-04	6.73E-05	4.25E-03	2.85E-04	1.53E-03	8.18E-04	1.35E-02	6.21E-05	1.58E-03	6.21E-05	1.70E-02	7.27E-03	2.59E-03	Non Res	n	n
552197.22_4172991.6_	552197.22	4172991.6	1.5	3.43E-03	1.43E-04	6.62E-05	4.19E-03	2.80E-04	1.51E-03	8.05E-04	1.33E-02	6.11E-05	1.56E-03	6.11E-05	1.68E-02	7.16E-03	2.56E-03	Non Res	n	n
552217.22_4172991.6_	552217.22	4172991.6	1.5	4.37E-03	1.91E-04	8.86E-05	5.60E-03	3.75E-04	2.02E-03	1.08E-03	1.78E-02	8.18E-05	2.08E-03	8.18E-05	2.24E-02	9.58E-03	3.37E-03	Block B6	y	n
552237.22_4172991.6_	552237.22	4172991.6	1.5	4.51E-03	1.96E-04	9.11E-05	5.76E-03	3.85E-04	2.08E-03	1.11E-03	1.83E-02	8.41E-05	2.14E-03	8.41E-05	2.30E-02	9.85E-03	3.47E-03	Non Res	n	n
552257.22_4172991.6_	552257.22	4172991.6	1.5	3.86E-03	1.59E-04	7.40E-05	4.67E-03	3.13E-04	1.69E-03	8.99E-04	1.49E-02	6.83E-05	1.74E-03	6.83E-05	1.87E-02	8.00E-03	2.86E-03	Non Res	n	n
552277.22_4172991.6_	552277.22	4172991.6	1.5	3.48E-03	1.37E-04	6.37E-05	4.03E-03	2.70E-04	1.45E-03	7.75E-04	1.28E-02	5.88E-05	1.50E-03	5.88E-05	1.61E-02	6.89E-03	2.49E-03	Non Res	n	n
552297.22_4172991.6_	552297.22	4172991.6	1.5	3.24E-03	1.23E-04	5.71E-05	3.61E-03	2.41E-04	1.30E-03	6.94E-04	1.15E-02	5.27E-05	1.34E-03	5.27E-05	1.44E-02	6.17E-03	2.26E-03	Block B3	y	n
552317.22_4172991.6_	552317.22	4172991.6	1.5	3.09E-03	1.13E-04	5.23E-05	3.31E-03	2.21E-04	1.19E-03	6.36E-04	1.05E-02	4.83E-05	1.23E-03	4.83E-05	1.32E-02	5.66E-03	2.09E-03	Block B3	y	n
552337.22_4172991.6_	552337.22	4172991.6	1.5	2.98E-03	1.05E-04	4.89E-05	3.09E-03	2.07E-04	1.11E-03	5.94E-04	9.84E-03	4.51E-05	1.15E-03	4.51E-05	1.24E-02	5.28E-03	1.98E-03	Block B3	y	n
552357.22_4172991.6_	552357.22	4172991.6	1.5	2.93E-03	9.98E-05	4.63E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	9.33E-03	4.28E-05	1.09E-03	4.28E-05	1.17E-02	5.01E-03	1.89E-03	Non Res	n	n
552377.22_4172991.6_	552377.22	4172991.6	1.5	2.89E-03	9.56E-05	4.44E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	8.94E-03	4.10E-05	1.04E-03	4.10E-05	1.12E-02	4.80E-03	1.83E-03	Non Res	n	n
552397.22_4172991.6_	552397.22	4172991.6	1.5	2.89E-03	9.22E-05	4.28E-05	2.71E-03	1.81E-04	9.77E-04	5.20E-04	8.62E-03	3.95E-05	1.01E-03	3.95E-05	1.08E-02	4.63E-03	1.79E-03	Non Res	n	n
552417.22_4172991.6_	552417.22	4172991.6	1.5	2.92E-03	8.97E-05	4.17E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	8.39E-03	3.85E-05	9.81E-04	3.85E-05	1.05E-02	4.50E-03	1.76E-03	Block B4	y	n
552437.22_4172991.6_	552437.22	4172991.6	1.5	2.96E-03	8.78E-05	4.08E-05	2.58E-03	1.72E-04	9.30E-04	4.95E-04	8.21E-03	3.76E-05	9.60E-04	3.76E-05	1.03E-02	4.41E-03	1.74E-03	Block B4	y	n
552457.22_4172991.6_	552457.22	4172991.6	1.5	2.99E-03	8.63E-05	4.01E-05	2.53E-03	1.70E-04	9.14E-04	4.87E-04	8.07E-03	3.70E-05	9.43E-04	3.70E-05	1.01E-02	4.33E-03	1.73E-03	Block B4	y	n
552477.22_4172991.6_	552477.22	4172991.6	1.5	3.04E-03	8.53E-05	3.96E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	7.97E-03	3.65E-05	9.32E-04	3.65E-05	1.00E-02	4.28E-03	1.72E-03	Block B4	y	n
552497.22_4172991.6_	552497.22	4172991.6	1.5	3.10E-03	8.46E-05	3.93E-05	2.48E-03	1.66E-04	8.96E-04	4.77E-04	7.91E-03	3.63E-05	9.25E-04	3.63E-05	9.94E-03	4.25E-03	1.73E-03	Block B4	y	n
552517.22_4172991.6_	552517.22	4172991.6	1.5	3.17E-03	8.43E-05	3.91E-05	2.47E-03	1.66E-04	8.93E-04	4.76E-04	7.88E-03	3.61E-05	9.21E-04	3.61E-05	9.90E-03	4.23E-03	1.74E-03	Block B4	y	n
552537.22_4172991.6_	552537.22	4172991.6	1.5	3.32E-03	8.44E-05	3.92E-05	2.47E-03	1.66E-04	8.93E-04	4.76E-04	7.89E-03	3.62E-05	9.22E-04	3.62E-05	9.91E-03	4.23E-03	1.77E-03	Block B4	y	n
552557.22_4172991.6_	552557.22	4172991.6	1.5	3.46E-03	8.48E-05	3.94E-05	2.49E-03	1.67E-04	8.98E-04	4.78E-04	7.92E-03	3.63E-05	9.26E-04	3.63E-05	9.96E-03	4.26E-03	1.80E-03	Block B4	y	n
552577.22_4172991.6_	552577.22	4172991.6	1.5	3.55E-03	8.55E-05	3.97E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	8.00E-03	3.67E-05	9.35E-04	3.67E-05	1.00E-02	4.29E-03	1.83E-03	Non Res	n	n
552597.22_4172991.6_	552597.22	4172991.6	1.5	3.62E-03	8.66E-05	4.02E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	8.10E-03	3.71E-05	9.47E-04	3.71E-05	1.02E-02	4.35E-03	1.86E-03	Block B5	y	n
552617.22_4172991.6_	552617.22	4172991.6	1.5	3.66E-03	8.81E-05	4.09E-05	2.58E-03	1.73E-04	9.32E-04	4.97E-04	8.23E-03	3.77E-05	9.62E-04	3.77E-05	1.03E-02	4.42E-03	1.89E-03	Block B5	y	n
552637.22_4172991.6_	552637.22	4172991.6	1.5	3.73E-03	8.98E-05	4.17E-05	2.63E-03	1.76E-04	9.50E-04	5.07E-04	8.39E-03	3.85E-05	9.81E-04	3.85E-05	1.05E-02	4.51E-03	1.92E-03	Non Res	n	n
552657.22_4172991.6_	552657.22	4172991.6	1.5	3.80E-03	9.19E-05	4.27E-05	2.70E-03	1.81E-04	9.73E-04	5.19E-04	8.59E-03	3.94E-05	1.00E-03	3.94E-05	1.08E-02	4.61E-03	1.96E-03	Block B14	y	n
552677.22_4172991.6_	552677.22	4172991.6	1.5	3.88E-03	9.46E-05	4.39E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	8.85E-03	4.05E-05	1.03E-03	4.05E-05	1.11E-02	4.75E-03	2.02E-03	Block B14	y	n
552697.22_4172991.6_	552697.22	4172991.6	1.5	4.07E-03	9.79E-05	4.54E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	9.15E-03	4.19E-05	1.07E-03	4.19E-05	1.15E-02	4.91E-03	2.10E-03	Block B14	y	n
552717.22_4172991.6_	552717.22	4172991.6	1.5	4.32E-03	1.02E-04	4.74E-05	2.99E-03	2.00E-04	1.08E-03	5.76E-04	9.54E-03	4.37E-05	1.11E-03	4.37E-05	1.20E-02	5.12E-03	2.20E-03	Non Res	n	n
552737.22_4172991.6_	552737.22	4172991.6	1.5	4.56E-03	1.08E-04	4.99E-05	3.15E-03	2.11E-04	1.14E-03	6.07E-04	1.01E-02	4.61E-05	1.17E-03	4.61E-05	1.26E-02	5.40E-03	2.32E-03	Non Res	n	n
552757.22_4172991.6_	552757.22	4172991.6	1.5	4.87E-03	1.14E-04	5.29E-05	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.07E-02	4.89E-05	1.25E-03	4.89E-05	1.34E-02	5.72E-03	2.47E-03	Block E4	n	n
552777.22_4172991.6_	552777.22	4172991.6	1.5	5.08E-03	1.25E-04	5.80E-05	3.66E-03	2.45E-04	1.32E-03	7.05E-04	1.17E-02	5.35E-05	1.36E-03	5.35E-05	1.47E-02	6.27E-03	2.65E-03	Block E4	n	n
552797.22_4172991.6_	552797.22	4172991.6	1.5	5.31E-03	1.43E-04	6.66E-05	4.21E-03	2.82E-04	1.52E-03	8.10E-04	1.34E-02	6.15E-05	1.57E-03	6.15E-05	1.69E-02	7.20E-03	2.94E-03	Block E4	n	n
552817.22_4172991.6_	552817.22	4172991.6	1.5	5.39E-03	1.56E-04	7.24E-05	4.58E-03	3.06E-04	1.65E-03	8.80E-04	1.46E-02	6.68E-05	1.70E-03	6.68E-05	1.83E-02	7.83E-03	3.12E-03	Block E4	n	n
552837.22_4172991.6_	552837.22	4172991.6	1.5	5.15E-03	1.51E-04	7.01E-05	4.43E-03	2.96E-04	1.60E-03	8.52E-04	1.41E-02	6.47E-05	1.65E-03	6.47E-05	1.77E-02	7.58E-03	3.01E-03	Non Res	n	n
552857.22_4172991.6_	552857.22	4172991.6	1.5	5.07E-03	1.56E-04	7.23E-05	4.57E-03	3.06E-04	1.65E-03	8.79E-04	1.46E-02	6.67E-05	1.70E-03	6.67E-05	1.83E-02	7.82E-03	3.05E-03	Non Res	n	n
552877.22_4172991.6_	552877.22	4172991.6	1.5	6.28E-03	2.30E-04	1.07E-04	6.75E-03	4.52E-04	2.44E-03	1.30E-03	2.15E-02	9.86E-05	2.51E-03	9.86E-05	2.70E-02	1.15E-02	4.27E-03	Non Res	n	n
552897.22_4172991.6_	552897.22	4172991.6	1.5	5.26E-03	1.85E-04	8.60E-05	5.43E-03	3.64E-04	1.96E-03	1.04E-03	1.73E-02	7.93E-05	2.02E-03	7.93E-05	2.17E-02	9.29E-03	3.48E-03	Non Res	n	n
552917.22_4172991.6_	552917.22	4172991.6	1.5	4.71E-03	1.60E-04	7.44E-05	4.70E-03	3.15E-04	1.70E-03	9.05E-04	1.50E-02	6.87E-05	1.75E-03	6.87E-05	1.88E-02	8.05E-03	3.04E-03	Non Res	n	n
552937.22_4172991.6_	552937.22	4172991.6	1.5	4.34E-03	1.43E-04	6.65E-05	4.20E-03	2.81E-04	1.52E-03	8.08E-04	1.34E-02	6.14E-05	1.56E-03	6.14E-05	1.68E-02	7.19E-03	2.74E-03	Off-site Wc	n	n
552957.22_4172991.6_	552957.22	4172991.6	1.5	4.06E-03	1.31E-04	6.07E-05	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.22E-02	5.60E-05	1.43E-03	5.60E-05	1.53E-02	6.56E-03	2.52E-03	Off-site Wc	n	n
552977.22_4172991.6_	552977.22	4172991.6	1.5	3.85E-03	1.21E-04	5.64E-05	3.56E-03	2.38E-04	1.29E-03	6.85E-04	1.13E-02	5.20E-05	1.33E-03	5.20E-05	1.43E-02	6.09E-03	2.36E-03	Non Res	n	n
552997.22_4172991.6_	552997.22	4172991.6	1.5	3.68E-03	1.14E-04	5.29E-05	3.34E-03	2.24E-04	1.21E-03	6.42E-04	1.06E-02	4.88E-05	1.24E-03	4.88E-05	1.34E-02	5.72E-03	2.23E-03	Block D1	n	y
553017.22_4172991.6_	553017.22	4172991.6	1.5	3.53E-03	1.07E-04	4.99E-05	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.00E-02	4.60E-05	1.17E-03	4.60E-05	1.26E-02	5.39E-03	2.11E-03	Block D1	n	y
553037.22_4172991.6_	553037.22	4172991.6	1.5	3.40E-03	1.02E-04	4.73E-05	2.99E-03	2.00E-04	1.08E-03	5.75E-04	9.53E-03	4.37E-05	1.11E-03	4.37E-05	1.20E-02	5.12E-03	2.02E-03	Block D1	n	y
553057.22_4172991.6_	553057.22	4172991.6	1.5	3.26E-03	9.70E-05	4.50E-05	2.85E-03	1.91E-04	1.03E-03	5.47E-04	9.07E-03	4.16E-05	1.06E-03	4.16E-05	1.14E-02	4.87E-03	1.92E-03	Block D1	n	y
553077.22_4172991.6_	553077.22	4172991.6	1.5	3.10E-03	9.19E-05	4.27E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	8.60E-03	3.94E-05	1.00E-03	3.94E-05	1.08E-02	4.62E-03	1.82E-03	Block D1	n	y
553097.22_4172991.6_	553097.22	4172991.6	1.5	2.96E-03	8.60E-05	3.99E-05	2.52E-03	1.69E-04	9.11E-04	4.86E-04	8.04E-03	3.69E-05	9.40E-04	3.69E-05	1.01E-02	4.32E-03	1.72E-03	Block D1	n	y
553117.22_4172991.6_	553117.22	4172991.6	1.5	2.89E-03	8.34E-05	3.87E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	7.80E-03	3.58E-05	9.12E-04	3.58E-05	9.80E-03	4.19E-03	1.67E-03	Block D1	n	y
553137.22_4172991.6_	553137.22	4172991.6	1.5	2.77E-03	7.81E-05	3.63E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	7.31E-03	3.35E-05	8.54E-04	3.35E-05	9.18E-03	3.92E-03	1.58E-03	Block D1	n	y
553157.22_4172991.6_	553157.22	4172991.6	1.5	2.67E-03	7.30E-05	3.39E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	6.83E-03	3.13E-05	7.98E-04	3.13E-05	8.58E-03	3.67E-03	1.49E-03	Block D1	n	y
553177.22_4172991.6_	553177.22	4172991.6	1.5	2.61E-03	7.05E-05	3.27E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	6.59E-03	3.02E-05	7.71E-04	3.02E-05	8.28E-03	3.54E-03	1.45E-03	Block D1	n	y
553197.22_4172991.6_	553197.22	4172991.6	1.5	2.58E-03	6.88E-05	3.19E-05	2.02E-03	1.35E-04	7.29E-04	3.88E-04	6.43E-03	2.95E-05	7.52E-04	2.95E-05	8.08E-03	3.45E-03	1.42E-03	Block D1	n	y
553217.22_4172991.6_	553217.22	4172991.6	1.5	2.55E-03	6.77E-05	3.14E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	6.33E-03	2.90E-05	7.40E-04	2.90E-05	7.96E-03	3.40E-03	1.40E-03	Block D1	n	y
553237.22_4172991.6_	553237.22	4172991.6	1.5	2.51E-03	6.63E-05	3.08E-05	1.95E-03	1.30E-04	7.02E-04	3.74E-04	6.20E-03	2.84E-05	7.25E-04	2.84E-05	7.79E-03	3.33E-03	1.37E-03	Block D1	n	y
553257.22_4172991.6_	553257.22	4172991.6	1.5	2.44E-03	6.37E-05	2.96E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	5.95E-03	2.73E-05	6.96E-04	2.73E-05	7.48E-03	3.20E-03	1.32E-03	Block D1	n	y
553277.22_4172991.6_	553277.22	4172991.6	1.5	2.40E-03	6.21E-05	2.89E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	5.81E-03	2.66E-05	6.79E-04	2.66E-05	7.30E-03	3.12E-03	1.29E-03	Block D1	n	y
553297.22_4172991.6_	553297.22	4172991.6	1.5	2.35E-03	6.10E-05	2.83E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	5.70E-03	2.61E-05	6.66E-04	2.61E-05	7.16E-03	3.06E-03	1.27E-03	Block D1	n	y
553317.22_4172991.6_	553317.22	4172991.6	1.5	2.28E-03	5.88E-05	2.73E-05	1.72E-03	1.15E-04	6.22E-04	3.32E-04	5.50E-03	2.52E-05	6.42E-04	2.52E-05	6.90E-03	2.95E-03	1.23E-03	Block D1	n	y
553337.22_4172991.6_	553337.22	4172991.6	1.5	2.24E-03	5.78E-05	2.68E-05	1.70E-03	1.14E-04	6.12E-04	3.26E-04	5.40E-03	2.48E-05	6.31E-04	2.48E-05	6.79E-03	2.90E-03	1.21E-03	Non Res	n	n
553357.22_4172991.6_	553357.22	4172991.6	1.5	2.19E-03	5.61E-05	2.60E-05	1.64E-03	1.10E-04	5.94E-04	3.16E-04	5.24E-03	2.40E-05	6.13E-04	2.40E-05	6.59E-03	2.81E-03	1.17E-03	Non Res	n	n
553377.22_4172991.6_	553377.22	4172991.6	1.5	2.12E-03	5.43E-05	2.52E-05	1.59E-03	1.07E-04	5.75E-04	3.06E-04	5.08E-03	2.33E-05	5.94E-04	2.33E-05	6.38E-03	2.73E-03	1.14E-03	Non Res	n	n
553397.22_4172991.6_	553397.22	4172991.6	1.5	2.06E-03	5.29E-05	2.45E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	4.94E-03	2.27E-05	5.78E-04	2.27E-05	6.21E-03	2.65E-03	1.10E-03	Non Res	n	n
553417.22_4172991.6_	553417.22	4172991.6	1.5	2.00E-03	5.14E-05	2.39E-05	1.51E-03	1.01E-04	5.45E-04	2.90E-04	4.81E-03	2.20E-05	5.62E-04	2.20E-05	6.04E-03	2.58E-03	1.07E-03	Non Res	n	n
553437.22_4172991.6_	553437.22	4172991.6	1.5	1.95E-03	5.02E-05	2.33E-05	1.47E-03	9.86E-05	5.32E-04	2.83E-04	4.70E-03	2.15E-05	5.49E-04	2.15E-05	5.90E-03	2.52E-03	1.05E-03	Non Res	n	n
553457.22_4172991.6_	553457.22	4172991.6	1.5	1.89E-03	4.89E-05	2.27E-05	1.44E-03	9.61E-05	5.18E-04	2.76E-04	4.57E-03	2.10E-05	5.35E-04	2.10E-05	5.75E-03	2.46E-03	1.02E-03	Non Res	n	n
553477.22_4172991.6_	553477.22	4172991.6	1.5	1.84E-03	4.76E-05	2.21E-05	1.40E-03	9.36E-05	5.04E-04	2.69E-04	4.45E-03	2.04E-05	5.21E-04	2.04E-05	5.59E-03	2.39E-03	9.92E-04	Non Res	n	n
553497.22_4172991.6_	553497.22	4172991.6	1.5	1.79E-03	4.62E-05	2.14E-05	1.35E-03	9.07E-05	4.89E-04	2.61E-04	4.32E-03	1.98E-05	5.05E-04	1.98E-05	5.42E-03	2.32E-03	9.63E-04	Non Res	n	n
553517.22_4172991.6_	553517.22	4172991.6	1.5	1.73E-03	4.43E-05	2.06E-05	1.30E-03	8.71E-05	4.69E-04	2.50E-04	4.14E-03	1.90E-05	4.84E-04	1.90E-05	5.21E-03	2.22E-03	9.27E-04	Non Res	n	n
553537.22_4172991.6_	553537.22	4172991.6	1.5	1.69E-03	4.32E-05	2.00E-05	1.27E-03	8.48E-05	4.57E-04	2.44E-04	4.03E-03	1.85E-05	4.72E-04	1.85E-05	5.07E-03	2.17E-03	9.03E-04	Non Res	n	n
553557.22_4172991.6_	553557.22	4172991.6	1.5	1.65E-03	4.21E-05	1.96E-05	1.24E-03	8.28E-05	4.46E-04	2.38E-04	3.94E-03	1.81E-05	4.61E-04	1.81E-05	4.95E-03	2.12E-03	8.82E-04	Non Res	n	n
553577.22_4172991.6_	553577.22	4172991.6	1.5	1.61E-03	4.12E-05	1.91E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	3.85E-03	1.76E-05	4.50E-04	1.76E-05	4.84E-03	2.07E-03	8.62E-04	Non Res	n	n
553597.22_4172991.6_	553597.22	4172991.6	1.5	1.58E-03	4.02E-05	1.87E-05	1.18E-03	7.90E-05	4.26E-04	2.27E-04	3.76E-03	1.72E-05	4.40E-04	1.72E-05	4.73E-03	2.02E-03	8.44E-04	Non Res	n	n
553617.22_4172991.6_	553617.22	4172991.6	1.5	1.55E-03	3.93E-05	1.83E-05	1.15E-03	7.73E-05	4.17E-04	2.22E-04	3.68E-03	1.69E-05	4.30E-04	1.69E-05	4.62E-03	1.98E-03	8.25E-04	Non Res	n	n
553637.22_4172991.6_	553637.22	4172991.6	1.5	1.52E-03	3.85E-05	1.79E-05	1.13E-03	7.56E-05	4.07E-04	2.17E-04	3.60E-03	1.65E-05	4.21E-04	1.65E-05	4.52E-03	1.93E-03	8.08E-04	Non Res	n	n
553657.22_4172991.6_	553657.22	4172991.6	1.5	1.49E-03	3.77E-05	1.75E-05	1.10E-03	7.40E-05	3.99E-04	2.12E-04	3.52E-03	1.61E-05	4.11E-04	1.61E-05	4.42E-03	1.89E-03	7.92E-04	Non Res	n	n
553677.22_4172991.6_	553677.22	4172991.6	1.5	1.46E-03	3.69E-05	1.71E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	3.45E-03	1.58E-05	4.03E-04	1.58E-05	4.33E-03	1.85E-03	7.75E-04	Non Res	n	n
553697.22_4172991.6_	553697.22	4172991.6	1.5	1.43E-03	3.61E-05	1.68E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	3.37E-03	1.55E-05	3.94E-04	1.55E-05	4.24E-03	1.81E-03	7.59E-04	Non Res	n	n
553717.22_4172991.6_	553717.22	4172991.6	1.5	1.41E-03	3.53E-05	1.64E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	3.30E-03	1.51E-05	3.86E-04	1.51E-05	4.15E-03	1.77E-03	7.45E-04	Non Res	n	n
553737.22_4172991.6_	553737.22	4172991.6	1.5	1.38E-03	3.46E-05	1.61E-05	1.02E-03	6.80E-05	3.67E-04	1.95E-04	3.24E-03	1.48E-05	3.78E-04	1.48E-05	4.07E-03	1.74E-03	7.30E-04	Non Res	n	n
553757.22_4172991.6_	553757.22	4172991.6	1.5	1.36E-03	3.39E-05	1.57E-05	9.95E-04	6.66E-05	3.59E-04	1.91E-04	3.17E-03	1.45E-05	3.71E-04	1.45E-05	3.98E-03	1.70E-03	7.17E-04	Non Res	n	n
553777.22_4172991.6_	553777.22	4172991.6	1.5	1.34E-03	3.32E-05	1.54E-05	9.75E-04	6.53E-05	3.52E-04	1.88E-04	3.11E-03	1.42E-05	3.63E-04	1.42E-05	3.90E-03	1.67E-03	7.03E-04	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553037.22_4173011.6_	553037.22	4173011.6	1.5	3.49E-03	1.06E-04	4.92E-05	3.11E-03	2.08E-04	1.12E-03	5.99E-04	9.92E-03	4.55E-05	1.16E-03	4.55E-05	1.25E-02	5.32E-03	2.09E-03	Block D1	n	y
553057.22_4173011.6_	553057.22	4173011.6	1.5	3.35E-03	1.01E-04	4.69E-05	2.96E-03	1.98E-04	1.07E-03	5.70E-04	9.44E-03	4.33E-05	1.10E-03	4.33E-05	1.19E-02	5.07E-03	1.99E-03	Block D1	n	y
553077.22_4173011.6_	553077.22	4173011.6	1.5	3.20E-03	9.60E-05	4.46E-05	2.82E-03	1.88E-04	1.02E-03	5.41E-04	8.97E-03	4.11E-05	1.05E-03	4.11E-05	1.13E-02	4.82E-03	1.90E-03	Block D1	n	y
553097.22_4173011.6_	553097.22	4173011.6	1.5	3.07E-03	9.01E-05	4.18E-05	2.64E-03	1.77E-04	9.54E-04	5.08E-04	8.42E-03	3.86E-05	9.85E-04	3.86E-05	1.06E-02	4.52E-03	1.79E-03	Block D1	n	y
553117.22_4173011.6_	553117.22	4173011.6	1.5	2.97E-03	8.54E-05	3.97E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	7.99E-03	3.66E-05	9.34E-04	3.66E-05	1.00E-02	4.29E-03	1.71E-03	Block D1	n	y
553137.22_4173011.6_	553137.22	4173011.6	1.5	2.85E-03	7.96E-05	3.69E-05	2.33E-03	1.56E-04	8.43E-04	4.49E-04	7.44E-03	3.41E-05	8.70E-04	3.41E-05	9.35E-03	3.99E-03	1.61E-03	Block D1	n	y
553157.22_4173011.6_	553157.22	4173011.6	1.5	2.77E-03	7.57E-05	3.51E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	7.07E-03	3.24E-05	8.27E-04	3.24E-05	8.89E-03	3.80E-03	1.55E-03	Block D1	n	y
553177.22_4173011.6_	553177.22	4173011.6	1.5	2.72E-03	7.32E-05	3.40E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	6.84E-03	3.14E-05	8.00E-04	3.14E-05	8.60E-03	3.67E-03	1.50E-03	Block D1	n	y
553197.22_4173011.6_	553197.22	4173011.6	1.5	2.67E-03	7.12E-05	3.31E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	6.66E-03	3.05E-05	7.78E-04	3.05E-05	8.37E-03	3.58E-03	1.47E-03	Block D1	n	y
553217.22_4173011.6_	553217.22	4173011.6	1.5	2.64E-03	7.00E-05	3.25E-05	2.05E-03	1.38E-04	7.42E-04	3.95E-04	6.55E-03	3.00E-05	7.65E-04	3.00E-05	8.23E-03	3.52E-03	1.44E-03	Block D1	n	y
553237.22_4173011.6_	553237.22	4173011.6	1.5	2.59E-03	6.85E-05	3.18E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	6.41E-03	2.94E-05	7.49E-04	2.94E-05	8.05E-03	3.44E-03	1.42E-03	Block D1	n	y
553257.22_4173011.6_	553257.22	4173011.6	1.5	2.53E-03	6.65E-05	3.09E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	6.22E-03	2.85E-05	7.27E-04	2.85E-05	7.81E-03	3.34E-03	1.38E-03	Block D1	n	y
553277.22_4173011.6_	553277.22	4173011.6	1.5	2.47E-03	6.50E-05	3.02E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	6.07E-03	2.78E-05	7.10E-04	2.78E-05	7.63E-03	3.26E-03	1.35E-03	Block D1	n	y
553297.22_4173011.6_	553297.22	4173011.6	1.5	2.40E-03	6.32E-05	2.94E-05	1.85E-03	1.24E-04	6.70E-04	3.57E-04	5.91E-03	2.71E-05	6.91E-04	2.71E-05	7.43E-03	3.17E-03	1.31E-03	Block D1	n	y
553317.22_4173011.6_	553317.22	4173011.6	1.5	2.32E-03	6.04E-05	2.81E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	5.65E-03	2.59E-05	6.60E-04	2.59E-05	7.10E-03	3.03E-03	1.26E-03	Non Res	n	n
553337.22_4173011.6_	553337.22	4173011.6	1.5	2.27E-03	5.95E-05	2.76E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	5.56E-03	2.55E-05	6.50E-04	2.55E-05	6.99E-03	2.99E-03	1.23E-03	Non Res	n	n
553357.22_4173011.6_	553357.22	4173011.6	1.5	2.21E-03	5.76E-05	2.68E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	5.39E-03	2.47E-05	6.30E-04	2.47E-05	6.77E-03	2.89E-03	1.20E-03	Non Res	n	n
553377.22_4173011.6_	553377.22	4173011.6	1.5	2.13E-03	5.58E-05	2.59E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	5.22E-03	2.39E-05	6.10E-04	2.39E-05	6.56E-03	2.80E-03	1.16E-03	Non Res	n	n
553397.22_4173011.6_	553397.22	4173011.6	1.5	2.07E-03	5.43E-05	2.52E-05	1.59E-03	1.07E-04	5.75E-04	3.06E-04	5.07E-03	2.33E-05	5.93E-04	2.33E-05	6.37E-03	2.72E-03	1.13E-03	Non Res	n	n
553417.22_4173011.6_	553417.22	4173011.6	1.5	2.01E-03	5.28E-05	2.45E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	4.93E-03	2.26E-05	5.77E-04	2.26E-05	6.20E-03	2.65E-03	1.09E-03	Non Res	n	n
553437.22_4173011.6_	553437.22	4173011.6	1.5	1.95E-03	5.14E-05	2.39E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	4.80E-03	2.20E-05	5.61E-04	2.20E-05	6.03E-03	2.58E-03	1.06E-03	Non Res	n	n
553457.22_4173011.6_	553457.22	4173011.6	1.5	1.90E-03	5.00E-05	2.32E-05	1.47E-03	9.81E-05	5.29E-04	2.82E-04	4.67E-03	2.14E-05	5.46E-04	2.14E-05	5.87E-03	2.51E-03	1.03E-03	Non Res	n	n
553477.22_4173011.6_	553477.22	4173011.6	1.5	1.85E-03	4.85E-05	2.25E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	4.53E-03	2.08E-05	5.30E-04	2.08E-05	5.70E-03	2.43E-03	1.00E-03	Non Res	n	n
553497.22_4173011.6_	553497.22	4173011.6	1.5	1.80E-03	4.70E-05	2.18E-05	1.38E-03	9.23E-05	4.97E-04	2.65E-04	4.39E-03	2.01E-05	5.13E-04	2.01E-05	5.52E-03	2.36E-03	9.75E-04	Non Res	n	n
553517.22_4173011.6_	553517.22	4173011.6	1.5	1.74E-03	4.52E-05	2.10E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	4.23E-03	1.94E-05	4.94E-04	1.94E-05	5.31E-03	2.27E-03	9.40E-04	Non Res	n	n
553537.22_4173011.6_	553537.22	4173011.6	1.5	1.70E-03	4.40E-05	2.04E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	4.11E-03	1.89E-05	4.81E-04	1.89E-05	5.17E-03	2.21E-03	9.16E-04	Non Res	n	n
553557.22_4173011.6_	553557.22	4173011.6	1.5	1.66E-03	4.29E-05	1.99E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	4.01E-03	1.84E-05	4.69E-04	1.84E-05	5.04E-03	2.15E-03	8.94E-04	Non Res	n	n
553577.22_4173011.6_	553577.22	4173011.6	1.5	1.62E-03	4.18E-05	1.94E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	3.91E-03	1.79E-05	4.57E-04	1.79E-05	4.91E-03	2.10E-03	8.73E-04	Non Res	n	n
553597.22_4173011.6_	553597.22	4173011.6	1.5	1.59E-03	4.09E-05	1.90E-05	1.20E-03	8.02E-05	4.33E-04	2.31E-04	3.82E-03	1.75E-05	4.46E-04	1.75E-05	4.80E-03	2.05E-03	8.54E-04	Non Res	n	n
553617.22_4173011.6_	553617.22	4173011.6	1.5	1.56E-03	3.99E-05	1.85E-05	1.17E-03	7.84E-05	4.23E-04	2.25E-04	3.73E-03	1.71E-05	4.36E-04	1.71E-05	4.69E-03	2.00E-03	8.34E-04	Non Res	n	n
553637.22_4173011.6_	553637.22	4173011.6	1.5	1.53E-03	3.90E-05	1.81E-05	1.15E-03	7.67E-05	4.13E-04	2.20E-04	3.65E-03	1.67E-05	4.27E-04	1.67E-05	4.59E-03	1.96E-03	8.17E-04	Non Res	n	n
553657.22_4173011.6_	553657.22	4173011.6	1.5	1.50E-03	3.82E-05	1.77E-05	1.12E-03	7.50E-05	4.04E-04	2.15E-04	3.57E-03	1.64E-05	4.17E-04	1.64E-05	4.48E-03	1.92E-03	8.00E-04	Non Res	n	n
553677.22_4173011.6_	553677.22	4173011.6	1.5	1.47E-03	3.74E-05	1.73E-05	1.10E-03	7.34E-05	3.96E-04	2.11E-04	3.49E-03	1.60E-05	4.08E-04	1.60E-05	4.39E-03	1.87E-03	7.84E-04	Non Res	n	n
553697.22_4173011.6_	553697.22	4173011.6	1.5	1.45E-03	3.65E-05	1.70E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	3.42E-03	1.57E-05	3.99E-04	1.57E-05	4.29E-03	1.83E-03	7.68E-04	Non Res	n	n
553717.22_4173011.6_	553717.22	4173011.6	1.5	1.42E-03	3.58E-05	1.66E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	3.34E-03	1.53E-05	3.91E-04	1.53E-05	4.20E-03	1.80E-03	7.53E-04	Non Res	n	n
553737.22_4173011.6_	553737.22	4173011.6	1.5	1.40E-03	3.50E-05	1.63E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	3.28E-03	1.50E-05	3.83E-04	1.50E-05	4.11E-03	1.76E-03	7.38E-04	Non Res	n	n
553757.22_4173011.6_	553757.22	4173011.6	1.5	1.37E-03	3.43E-05	1.59E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	3.21E-03	1.47E-05	3.75E-04	1.47E-05	4.03E-03	1.72E-03	7.24E-04	Non Res	n	n
553777.22_4173011.6_	553777.22	4173011.6	1.5	1.35E-03	3.36E-05	1.56E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	3.14E-03	1.44E-05	3.67E-04	1.44E-05	3.95E-03	1.69E-03	7.10E-04	Non Res	n	n
551857.22_4173031.6_	551857.22	4173031.6	1.5	9.25E-04	2.91E-05	1.35E-05	8.53E-04	5.71E-05	3.08E-04	1.64E-04	2.72E-03	1.25E-05	3.18E-04	1.25E-05	3.41E-03	1.46E-03	5.66E-04	Non Res	n	n
551877.22_4173031.6_	551877.22	4173031.6	1.5	9.66E-04	3.06E-05	1.42E-05	8.98E-04	6.01E-05	3.24E-04	1.73E-04	2.86E-03	1.31E-05	3.34E-04	1.31E-05	3.59E-03	1.54E-03	5.94E-04	Non Res	n	n
551897.22_4173031.6_	551897.22	4173031.6	1.5	1.01E-03	3.22E-05	1.50E-05	9.45E-04	6.33E-05	3.41E-04	1.82E-04	3.01E-03	1.38E-05	3.52E-04	1.38E-05	3.79E-03	1.62E-03	6.24E-04	Non Res	n	n
551917.22_4173031.6_	551917.22	4173031.6	1.5	1.06E-03	3.41E-05	1.58E-05	9.99E-04	6.69E-05	3.61E-04	1.92E-04	3.18E-03	1.46E-05	3.72E-04	1.46E-05	4.00E-03	1.71E-03	6.58E-04	Non Res	n	n
551937.22_4173031.6_	551937.22	4173031.6	1.5	1.12E-03	3.62E-05	1.68E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	3.38E-03	1.55E-05	3.95E-04	1.55E-05	4.25E-03	1.82E-03	6.97E-04	Non Res	n	n
551957.22_4173031.6_	551957.22	4173031.6	1.5	1.18E-03	3.86E-05	1.79E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	3.61E-03	1.66E-05	4.22E-04	1.66E-05	4.54E-03	1.94E-03	7.42E-04	Non Res	n	n
551977.22_4173031.6_	551977.22	4173031.6	1.5	1.25E-03	4.13E-05	1.92E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	3.86E-03	1.77E-05	4.51E-04	1.77E-05	4.85E-03	2.07E-03	7.90E-04	Non Res	n	n
551997.22_4173031.6_	551997.22	4173031.6	1.5	1.33E-03	4.46E-05	2.07E-05	1.31E-03	8.76E-05	4.72E-04	2.52E-04	4.17E-03	1.91E-05	4.87E-04	1.91E-05	5.24E-03	2.24E-03	8.50E-04	Non Res	n	n
552017.22_4173031.6_	552017.22	4173031.6	1.5	1.42E-03	4.85E-05	2.25E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	4.53E-03	2.08E-05	5.29E-04	2.08E-05	5.69E-03	2.43E-03	9.19E-04	Non Res	n	n
552037.22_4173031.6_	552037.22	4173031.6	1.5	1.53E-03	5.23E-05	2.47E-05	1.56E-03	1.05E-04	5.63E-04	3.00E-04	4.97E-03	2.28E-05	5.81E-04	2.28E-05	6.25E-03	2.67E-03	1.00E-03	Non Res	n	n
552057.22_4173031.6_	552057.22	4173031.6	1.5	1.67E-03	5.91E-05	2.74E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	5.52E-03	2.53E-05	6.46E-04	2.53E-05	6.94E-03	2.97E-03	1.11E-03	Non Res	n	n
552077.22_4173031.6_	552077.22	4173031.6	1.5	1.84E-03	6.68E-05	3.10E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	6.24E-03	2.86E-05	7.30E-04	2.86E-05	7.84E-03	3.35E-03	1.24E-03	Non Res	n	n
552097.22_4173031.6_	552097.22	4173031.6	1.5	2.05E-03	7.67E-05	3.56E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	7.17E-03	3.29E-05	8.38E-04	3.29E-05	9.00E-03	3.85E-03	1.41E-03	Non Res	n	n
552117.22_4173031.6_	552117.22	4173031.6	1.5	2.32E-03	8.99E-05	4.18E-05	2.64E-03	1.77E-04	9.52E-04	5.08E-04	8.41E-03	3.85E-05	9.83E-04	3.85E-05	1.06E-02	4.52E-03	1.64E-03	Non Res	n	n
552137.22_4173031.6_	552137.22	4173031.6	1.5	2.70E-03	1.09E-04	5.05E-05	3.19E-03	2.14E-04	1.15E-03	6.13E-04	1.02E-02	4.66E-05	1.19E-03	4.66E-05	1.28E-02	5.46E-03	1.96E-03	Non Res	n	n
552157.22_4173031.6_	552157.22	4173031.6	1.5	3.29E-03	1.39E-04	6.46E-05	4.08E-03	2.73E-04	1.47E-03	7.85E-04	1.30E-02	5.96E-05	1.52E-03	5.96E-05	1.63E-02	6.98E-03	2.48E-03	Non Res	n	n
552177.22_4173031.6_	552177.22	4173031.6	1.5	3.11E-03	1.28E-04	5.95E-05	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.20E-02	5.49E-05	1.40E-03	5.49E-05	1.50E-02	6.43E-03	2.30E-03	Non Res	n	n
552197.22_4173031.6_	552197.22	4173031.6	1.5	3.41E-03	1.43E-04	6.62E-05	4.18E-03	2.80E-04	1.51E-03	8.04E-04	1.33E-02	6.11E-05	1.56E-03	6.11E-05	1.67E-02	7.16E-03	2.55E-03	Non Res	n	n
552217.22_4173031.6_	552217.22	4173031.6	1.5	4.57E-03	2.03E-04	9.44E-05	5.96E-03	3.99E-04	2.15E-03	1.15E-03	1.90E-02	8.71E-05	2.22E-03	8.71E-05	2.39E-02	1.02E-02	3.58E-03	Non Res	n	n
552237.22_4173031.6_	552237.22	4173031.6	1.5	5.38E-03	2.44E-04	1.13E-04	7.17E-03	4.80E-04	2.59E-03	1.38E-03	2.28E-02	1.05E-04	2.67E-03	1.05E-04	2.87E-02	1.23E-02	4.28E-03	Block B3	y	n
552257.22_4173031.6_	552257.22	4173031.6	1.5	4.33E-03	1.86E-04	8.64E-05	5.46E-03	3.66E-04	1.97E-03	1.05E-03	1.74E-02	7.98E-05	2.03E-03	7.98E-05	2.19E-02	9.34E-03	3.30E-03	Block B3	y	n
552277.22_4173031.6_	552277.22	4173031.6	1.5	3.78E-03	1.55E-04	7.21E-05	4.56E-03	3.05E-04	1.64E-03	8.77E-04	1.45E-02	6.66E-05	1.70E-03	6.66E-05	1.82E-02	7.80E-03	2.79E-03	Block B3	y	n
552297.22_4173031.6_	552297.22	4173031.6	1.5	3.44E-03	1.37E-04	6.35E-05	4.01E-03	2.69E-04	1.45E-03	7.72E-04	1.28E-02	5.86E-05	1.49E-03	5.86E-05	1.61E-02	6.87E-03	2.48E-03	Block B3	y	n
552317.22_4173031.6_	552317.22	4173031.6	1.5	3.27E-03	1.24E-04	5.77E-05	3.64E-03	2.44E-04	1.32E-03	7.01E-04	1.16E-02	5.32E-05	1.36E-03	5.32E-05	1.46E-02	6.24E-03	2.28E-03	Block B3	y	n
552337.22_4173031.6_	552337.22	4173031.6	1.5	3.14E-03	1.15E-04	5.36E-05	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.08E-02	4.95E-05	1.26E-03	4.95E-05	1.36E-02	5.80E-03	2.14E-03	Block B3	y	n
552357.22_4173031.6_	552357.22	4173031.6	1.5	3.06E-03	1.09E-04	5.06E-05	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.02E-02	4.67E-05	1.19E-03	4.67E-05	1.28E-02	5.47E-03	2.04E-03	Block B3	y	n
552377.22_4173031.6_	552377.22	4173031.6	1.5	3.03E-03	1.05E-04	4.86E-05	3.07E-03	2.05E-04	1.11E-03	5.90E-04	9.78E-03	4.48E-05	1.14E-03	4.48E-05	1.23E-02	5.25E-03	1.98E-03	Non Res	n	n
552397.22_4173031.6_	552397.22	4173031.6	1.5	3.06E-03	1.01E-04	4.71E-05	2.98E-03	1.99E-04	1.07E-03	5.73E-04	9.49E-03	4.35E-05	1.11E-03	4.35E-05	1.19E-02	5.09E-03	1.94E-03	Non Res	n	n
552417.22_4173031.6_	552417.22	4173031.6	1.5	3.10E-03	9.91E-05	4.60E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	9.26E-03	4.25E-05	1.08E-03	4.25E-05	1.16E-02	4.97E-03	1.92E-03	Block B4	y	n
552437.22_4173031.6_	552437.22	4173031.6	1.5	3.16E-03	9.76E-05	4.53E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	9.12E-03	4.18E-05	1.07E-03	4.18E-05	1.15E-02	4.90E-03	1.91E-03	Block B4	y	n
552457.22_4173031.6_	552457.22	4173031.6	1.5	3.23E-03	9.67E-05	4.49E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	9.04E-03	4.14E-05	1.06E-03	4.14E-05	1.14E-02	4.85E-03	1.91E-03	Block B4	y	n
552477.22_4173031.6_	552477.22	4173031.6	1.5	3.31E-03	9.63E-05	4.47E-05	2.83E-03	1.89E-04	1.02E-03	5.43E-04	9.00E-03	4.13E-05	1.05E-03	4.13E-05	1.13E-02	4.83E-03	1.92E-03	Non Res	n	n
552497.22_4173031.6_	552497.22	4173031.6	1.5	3.50E-03	9.67E-05	4.49E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	9.04E-03	4.14E-05	1.06E-03	4.14E-05	1.14E-02	4.85E-03	1.97E-03	Non Res	n	n
552517.22_4173031.6_	552517.22	4173031.6	1.5	3.74E-03	9.75E-05	4.53E-05	2.86E-03	1.92E-04	1.03E-03	5.50E-04	9.12E-03	4.18E-05	1.07E-03	4.18E-05	1.15E-02	4.90E-03	2.03E-03	Non Res	n	n
552537.22_4173031.6_	552537.22	4173031.6	1.5	3.98E-03	9.88E-05	4.59E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	9.24E-03	4.24E-05	1.08E-03	4.24E-05	1.16E-02	4.96E-03	2.09E-03	Non Res	n	n
552557.22_4173031.6_	552557.22	4173031.6	1.5	4.13E-03	1.01E-04	4.67E-05	2.95E-03	1.97E-04	1.06E-03	5.67E-04	9.40E-03	4.31E-05	1.10E-03	4.31E-05	1.18E-02	5.05E-03	2.14E-03	Non Res	n	n
552577.22_4173031.6_	552577.22	4173031.6	1.5	4.25E-03	1.03E-04	4.78E-05	3.02E-03	2.02E-04	1.09E-03	5.81E-04	9.62E-03	4.41E-05	1.12E-03	4.41E-05	1.21E-02	5.17E-03	2.20E-03	Non Res	n	n
552597.22_4173031.6_	552597.22	4173031.6	1.5	4.32E-03	1.06E-04	4.90E-05	3.10E-03	2.07E-04	1.12E-03	5.96E-04	9.87E-03	4.52E-05	1.15E-03	4.52E-05	1.24E-02	5.30E-03	2.25E-03	Non Res	n	n
552617.22_4173031.6_	552617.22	4173031.6	1.5	4.40E-03	1.08E-04	5.03E-05	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.01E-02	4.65E-05	1.19E-03	4.65E-05	1.27E-02	5.44E-03	2.30E-03	Non Res	n	n
552637.22_4173031.6_	552637.22	4173031.6	1.5	4.59E-03	1.11E-04	5.17E-05	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.04E-02	4.78E-05	1.22E-03	4.78E-05	1.31E-02	5.59E-03	2.38E-03	Non Res	n	n
552657.22_4173031.6_	552657.22	4173031.6	1.5	4.81E-03	1.14E-04	5.31E-05	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.07E-02	4.90E-05	1.25E-03	4.90E-05	1.34E-02	5.74E-03	2.46E-03	Non Res	n	n
552677.22_4173031.6_	552677.22	4173031.6	1.5	5.19E-03	1.18E-04	5.46E-05	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.10E-02	5.04E-05	1.29E-03	5.04E-05	1.38E-02	5.90E-03	2.58E-03	Non Res	n	n
552697.22_4173031.6_	552697.22	4173031.6	1.5	5.47E-03	1.21E-04	5.56E-05	3.56E-03	2.38E-04	1.28E-03	6.84E-04	1.13E-02	5.20E-05	1.33E-03	5.20E-05	1.42E-02	6.09E-03	2.68E-03	Non Res	n	n
552717.22_4173031.6_	552717.22	4173031.6	1.5	5.45E-03	1.26E-04	5.83E-05	3.68E-03	2.47E-04	1.33E-03	7.09E-04	1.17E-02	5.38E-05	1.37E-03	5.38E-05	1.47E-02	6.30E-03	2.73E-03	Non Res	n	n
552737.22_4173031.6_	552737.22	4173031.6	1.5	5.34E-03	1.31E-04	6.08E-05	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.22E-02	5.62E-05	1.43E-03	5.62E-05	1.54E-02	6.58E-03	2.78E-03	Non Res	n	n
552757.22_4173031.6_	552757.22	4173031.6	1.5	5.26E-03	1.38E-04	6.41E-05	4.05E-03	2.71E-04	1.46E-03	7.79E-04	1.29E-02	5.91E-05	1.51E-03	5.91E-05	1.62E-02	6.93E-03	2.86E-03	Block E4	n	n
552777.22_4173031.6_	552777.22	4173031.6	1.5	5.29E-03	1.49E-04	6.94E-05	4.38E-03	2.94E-04	1.58E-03	8.43E-04	1.40E-02	6.40E-05	1.63E-03	6.40E-05	1.76E-02	7.50E-03	3.02E-03	Block E4	n	n
552797.22_4173031.6_	552797.22	4173031.6	1.5	5.57E-03	1.70E-04	7.90E-05	4.99E-03	3.34E-04	1.80E-03	9.61E-04	1.59E-02	7.30E-05	1.86E-03	7.30E-05	2.00E-02	8.55E-03	3.34E-03	Block E4	n	n
552817.22_4173031.6_	552817.22	4173031.6	1.5	5.30E-03	1.58E-04	7.31E-05	4.62E-03	3.09E-04	1.67E-03	8.89E-04	1.47E-02	6.75E-05	1.72E-03	6.75E-05	1.85E-02	7.91E-03	3.12E-03	Block E4	n	n
552837.22_4173031.6_	552837.22	4173031.6	1.5	5.42E-03	1.66E-04	7.71E-05	4.87E-03	3.26E-04	1.76E-03	9.38E-04	1.55E-02	7.12E-05	1.82E-03	7.12E-05	1.95E-02	8.34E-03	3.26E-03	Non Res	n	n
552857.22_4173031.6_	552857.22	4173031.6	1.5	5.31E-03	1.64E-04	7.64E-05	4.83E-03	3.23E-04	1.74E-03	9.28E-04	1.54E-02	7.05E-05	1.80E-03	7.05E-05	1.93E-02	8.26E-03	3.22E-03	Non Res	n	n
552877.22_4173031.6_	552877.22	4173031.6	1.5	6.39E-03	2.32E-04	1.08E-04	6.82E-03	4.57E-04	2.46E-03	1.31E-03	2.17E-02	9.96E-05	2.54E-03	9.96E-05	2.73E-02	1.17E-02	4.32E-03	Non Res	n	n
552897.22_4173031.6_	552897.22	4173031.6	1.5	5.44E-03	1.93E-04	8.94E-05	5.65E-03	3.78E-04	2.04E-03	1.09E-03	1.80E-02	8.25E-05	2.10E-03	8.25E-05	2.26E-02	9.67E-03	3.61E-03	Non Res	n	n
552917.22_4173031

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552177.22_4173051.6_	552177.22	4173051.6	1.5	3.96E-03	1.74E-04	8.09E-05	5.11E-03	3.42E-04	1.85E-03	9.83E-04	1.63E-02	7.47E-05	1.90E-03	7.47E-05	2.05E-02	8.75E-03	3.07E-03	Non Res	n	n
552197.22_4173051.6_	552197.22	4173051.6	1.5	3.45E-03	1.45E-04	6.74E-05	4.26E-03	2.85E-04	1.54E-03	8.19E-04	1.36E-02	6.22E-05	1.59E-03	6.22E-05	1.71E-02	7.29E-03	2.59E-03	Non Res	n	n
552217.22_4173051.6_	552217.22	4173051.6	1.5	3.49E-03	1.46E-04	6.77E-05	4.28E-03	2.87E-04	1.54E-03	8.23E-04	1.36E-02	6.25E-05	1.59E-03	6.25E-05	1.71E-02	7.32E-03	2.61E-03	Non Res	n	n
552237.22_4173051.6_	552237.22	4173051.6	1.5	4.39E-03	1.92E-04	8.92E-05	5.63E-03	3.77E-04	2.03E-03	1.08E-03	1.80E-02	8.23E-05	2.10E-03	8.23E-05	2.26E-02	9.64E-03	3.39E-03	Block B3	y	n
552257.22_4173051.6_	552257.22	4173051.6	1.5	4.70E-03	2.06E-04	9.59E-05	6.06E-03	4.06E-04	2.19E-03	1.17E-03	1.93E-02	8.85E-05	2.26E-03	8.85E-05	2.43E-02	1.04E-02	3.64E-03	Block B3	y	n
552277.22_4173051.6_	552277.22	4173051.6	1.5	4.01E-03	1.68E-04	7.80E-05	4.93E-03	3.30E-04	1.78E-03	9.48E-04	1.57E-02	7.20E-05	1.84E-03	7.20E-05	1.97E-02	8.43E-03	3.00E-03	Block B3	y	n
552297.22_4173051.6_	552297.22	4173051.6	1.5	3.63E-03	1.46E-04	6.78E-05	4.28E-03	2.87E-04	1.55E-03	8.24E-04	1.37E-02	6.26E-05	1.60E-03	6.26E-05	1.72E-02	7.33E-03	2.64E-03	Block B3	y	n
552317.22_4173051.6_	552317.22	4173051.6	1.5	3.39E-03	1.32E-04	6.11E-05	3.86E-03	2.59E-04	1.39E-03	7.43E-04	1.23E-02	5.64E-05	1.44E-03	5.64E-05	1.55E-02	6.61E-03	2.40E-03	Block B3	y	n
552337.22_4173051.6_	552337.22	4173051.6	1.5	3.25E-03	1.22E-04	5.68E-05	3.59E-03	2.40E-04	1.29E-03	6.90E-04	1.14E-02	5.24E-05	1.34E-03	5.24E-05	1.44E-02	6.14E-03	2.25E-03	Block B3	y	n
552357.22_4173051.6_	552357.22	4173051.6	1.5	3.17E-03	1.16E-04	5.37E-05	3.40E-03	2.27E-04	1.23E-03	6.53E-04	1.08E-02	4.96E-05	1.26E-03	4.96E-05	1.36E-02	5.81E-03	2.15E-03	Block B3	y	n
552377.22_4173051.6_	552377.22	4173051.6	1.5	3.14E-03	1.11E-04	5.16E-05	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.04E-02	4.76E-05	1.21E-03	4.76E-05	1.31E-02	5.58E-03	2.08E-03	Non Res	n	n
552397.22_4173051.6_	552397.22	4173051.6	1.5	3.17E-03	1.08E-04	5.01E-05	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.01E-02	4.63E-05	1.18E-03	4.63E-05	1.27E-02	5.42E-03	2.05E-03	Non Res	n	n
552417.22_4173051.6_	552417.22	4173051.6	1.5	3.23E-03	1.06E-04	4.92E-05	3.11E-03	2.08E-04	1.12E-03	5.98E-04	9.91E-03	4.54E-05	1.16E-03	4.54E-05	1.24E-02	5.32E-03	2.03E-03	Non Res	n	n
552437.22_4173051.6_	552437.22	4173051.6	1.5	3.32E-03	1.05E-04	4.87E-05	3.08E-03	2.06E-04	1.11E-03	5.92E-04	9.81E-03	4.50E-05	1.15E-03	4.50E-05	1.23E-02	5.27E-03	2.04E-03	Block B2	y	n
552457.22_4173051.6_	552457.22	4173051.6	1.5	3.42E-03	1.05E-04	4.87E-05	3.08E-03	2.06E-04	1.11E-03	5.92E-04	9.81E-03	4.50E-05	1.15E-03	4.50E-05	1.23E-02	5.27E-03	2.06E-03	Block B2	y	n
552477.22_4173051.6_	552477.22	4173051.6	1.5	3.56E-03	1.05E-04	4.90E-05	3.09E-03	2.07E-04	1.12E-03	5.95E-04	9.86E-03	4.52E-05	1.15E-03	4.52E-05	1.24E-02	5.30E-03	2.09E-03	Block B2	y	n
552497.22_4173051.6_	552497.22	4173051.6	1.5	3.79E-03	1.06E-04	4.92E-05	3.11E-03	2.08E-04	1.12E-03	5.98E-04	9.91E-03	4.54E-05	1.16E-03	4.54E-05	1.24E-02	5.32E-03	2.15E-03	Block B2	y	n
552517.22_4173051.6_	552517.22	4173051.6	1.5	4.09E-03	1.09E-04	5.06E-05	3.19E-03	2.14E-04	1.15E-03	6.15E-04	1.02E-02	4.67E-05	1.19E-03	4.67E-05	1.28E-02	5.47E-03	2.24E-03	Block B2	y	n
552537.22_4173051.6_	552537.22	4173051.6	1.5	4.30E-03	1.12E-04	5.19E-05	3.28E-03	2.20E-04	1.18E-03	6.31E-04	1.05E-02	4.79E-05	1.22E-03	4.79E-05	1.31E-02	5.62E-03	2.33E-03	Block B2	y	n
552557.22_4173051.6_	552557.22	4173051.6	1.5	4.51E-03	1.15E-04	5.34E-05	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.08E-02	4.93E-05	1.26E-03	4.93E-05	1.35E-02	5.78E-03	2.41E-03	Block B2	y	n
552577.22_4173051.6_	552577.22	4173051.6	1.5	4.72E-03	1.19E-04	5.52E-05	3.49E-03	2.33E-04	1.26E-03	6.71E-04	1.11E-02	5.09E-05	1.30E-03	5.09E-05	1.40E-02	5.97E-03	2.50E-03	Non Res	n	n
552597.22_4173051.6_	552597.22	4173051.6	1.5	4.86E-03	1.23E-04	5.70E-05	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.15E-02	5.26E-05	1.34E-03	5.26E-05	1.44E-02	6.16E-03	2.58E-03	Block B13	y	n
552617.22_4173051.6_	552617.22	4173051.6	1.5	5.06E-03	1.27E-04	5.89E-05	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.19E-02	5.44E-05	1.39E-03	5.44E-05	1.49E-02	6.37E-03	2.67E-03	Block B13	y	n
552637.22_4173051.6_	552637.22	4173051.6	1.5	5.62E-03	1.31E-04	6.07E-05	3.84E-03	2.57E-04	1.38E-03	7.38E-04	1.22E-02	5.60E-05	1.43E-03	5.60E-05	1.54E-02	6.56E-03	2.84E-03	Block B13	y	n
552657.22_4173051.6_	552657.22	4173051.6	1.5	6.04E-03	1.34E-04	6.23E-05	3.93E-03	2.63E-04	1.42E-03	7.57E-04	1.25E-02	5.75E-05	1.47E-03	5.75E-05	1.58E-02	6.73E-03	2.96E-03	Block B13	y	n
552677.22_4173051.6_	552677.22	4173051.6	1.5	5.85E-03	1.37E-04	6.38E-05	4.03E-03	2.70E-04	1.46E-03	7.76E-04	1.29E-02	5.89E-05	1.50E-03	5.89E-05	1.61E-02	6.90E-03	2.97E-03	Block B13	y	n
552697.22_4173051.6_	552697.22	4173051.6	1.5	5.57E-03	1.41E-04	6.54E-05	4.13E-03	2.77E-04	1.49E-03	7.95E-04	1.32E-02	6.04E-05	1.54E-03	6.04E-05	1.65E-02	7.07E-03	2.96E-03	Block B13	y	n
552717.22_4173051.6_	552717.22	4173051.6	1.5	5.50E-03	1.45E-04	6.73E-05	4.25E-03	2.85E-04	1.53E-03	8.18E-04	1.35E-02	6.21E-05	1.58E-03	6.21E-05	1.70E-02	7.27E-03	3.00E-03	Non Res	n	n
552737.22_4173051.6_	552737.22	4173051.6	1.5	5.53E-03	1.50E-04	6.96E-05	4.40E-03	2.94E-04	1.59E-03	8.46E-04	1.40E-02	6.42E-05	1.64E-03	6.42E-05	1.76E-02	7.52E-03	3.07E-03	Non Res	n	n
552757.22_4173051.6_	552757.22	4173051.6	1.5	5.62E-03	1.55E-04	7.21E-05	4.56E-03	3.05E-04	1.65E-03	8.77E-04	1.45E-02	6.66E-05	1.70E-03	6.66E-05	1.82E-02	7.80E-03	3.16E-03	Block E4	n	n
552777.22_4173051.6_	552777.22	4173051.6	1.5	5.78E-03	1.68E-04	7.79E-05	4.92E-03	3.30E-04	1.78E-03	9.47E-04	1.57E-02	7.19E-05	1.83E-03	7.19E-05	1.97E-02	8.43E-03	3.35E-03	Block E4	n	n
552797.22_4173051.6_	552797.22	4173051.6	1.5	6.07E-03	1.90E-04	8.81E-05	5.57E-03	3.73E-04	2.01E-03	1.07E-03	1.77E-02	8.13E-05	2.07E-03	8.13E-05	2.23E-02	9.52E-03	3.70E-03	Block E4	n	n
552817.22_4173051.6_	552817.22	4173051.6	1.5	5.72E-03	1.75E-04	8.11E-05	5.12E-03	3.43E-04	1.85E-03	9.86E-04	1.63E-02	7.49E-05	1.91E-03	7.49E-05	2.05E-02	8.77E-03	3.43E-03	Block E4	n	n
552837.22_4173051.6_	552837.22	4173051.6	1.5	5.92E-03	1.86E-04	8.65E-05	5.47E-03	3.66E-04	1.97E-03	1.05E-03	1.74E-02	7.99E-05	2.04E-03	7.99E-05	2.19E-02	9.36E-03	3.62E-03	Non Res	n	n
552857.22_4173051.6_	552857.22	4173051.6	1.5	6.50E-03	2.22E-04	1.03E-04	6.51E-03	4.36E-04	2.35E-03	1.25E-03	2.07E-02	9.50E-05	2.42E-03	9.50E-05	2.60E-02	1.11E-02	4.20E-03	Non Res	n	n
552877.22_4173051.6_	552877.22	4173051.6	1.5	6.63E-03	2.38E-04	1.11E-04	6.99E-03	4.68E-04	2.52E-03	1.35E-03	2.23E-02	1.02E-04	2.60E-03	1.02E-04	2.80E-02	1.20E-02	4.45E-03	Non Res	n	n
552897.22_4173051.6_	552897.22	4173051.6	1.5	5.67E-03	2.00E-04	9.29E-05	5.87E-03	3.93E-04	2.12E-03	1.13E-03	1.87E-02	8.58E-05	2.19E-03	8.58E-05	2.35E-02	1.00E-02	3.75E-03	Non Res	n	n
552917.22_4173051.6_	552917.22	4173051.6	1.5	5.08E-03	1.79E-04	8.30E-05	5.24E-03	3.51E-04	1.89E-03	1.01E-03	1.67E-02	7.66E-05	1.95E-03	7.66E-05	2.10E-02	8.97E-03	3.36E-03	Non Res	n	n
552937.22_4173051.6_	552937.22	4173051.6	1.5	4.71E-03	1.62E-04	7.54E-05	4.76E-03	3.19E-04	1.72E-03	9.16E-04	1.52E-02	6.96E-05	1.77E-03	6.96E-05	1.91E-02	8.15E-03	3.07E-03	Non Res	n	n
552957.22_4173051.6_	552957.22	4173051.6	1.5	4.43E-03	1.50E-04	6.94E-05	4.39E-03	2.94E-04	1.58E-03	8.44E-04	1.40E-02	6.41E-05	1.63E-03	6.41E-05	1.76E-02	7.51E-03	2.85E-03	Non Res	n	n
552977.22_4173051.6_	552977.22	4173051.6	1.5	4.20E-03	1.40E-04	6.48E-05	4.09E-03	2.74E-04	1.48E-03	7.87E-04	1.30E-02	5.98E-05	1.52E-03	5.98E-05	1.64E-02	7.00E-03	2.67E-03	Non Res	n	n
552997.22_4173051.6_	552997.22	4173051.6	1.5	4.02E-03	1.31E-04	6.09E-05	3.85E-03	2.58E-04	1.39E-03	7.40E-04	1.23E-02	5.62E-05	1.43E-03	5.62E-05	1.54E-02	6.58E-03	2.52E-03	Non Res	n	n
553017.22_4173051.6_	553017.22	4173051.6	1.5	3.86E-03	1.24E-04	5.75E-05	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.16E-02	5.31E-05	1.35E-03	5.31E-05	1.45E-02	6.22E-03	2.39E-03	Non Res	n	n
553037.22_4173051.6_	553037.22	4173051.6	1.5	3.74E-03	1.17E-04	5.45E-05	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.10E-02	5.03E-05	1.28E-03	5.03E-05	1.38E-02	5.89E-03	2.28E-03	Non Res	n	n
553057.22_4173051.6_	553057.22	4173051.6	1.5	3.61E-03	1.12E-04	5.18E-05	3.27E-03	2.19E-04	1.18E-03	6.30E-04	1.04E-02	4.78E-05	1.22E-03	4.78E-05	1.31E-02	5.60E-03	2.18E-03	Block D1	n	y
553077.22_4173051.6_	553077.22	4173051.6	1.5	3.50E-03	1.06E-04	4.94E-05	3.12E-03	2.09E-04	1.13E-03	6.00E-04	9.94E-03	4.56E-05	1.16E-03	4.56E-05	1.25E-02	5.34E-03	2.09E-03	Block D1	n	y
553097.22_4173051.6_	553097.22	4173051.6	1.5	3.38E-03	1.00E-04	4.66E-05	2.95E-03	1.97E-04	1.06E-03	5.67E-04	9.39E-03	4.30E-05	1.10E-03	4.30E-05	1.18E-02	5.04E-03	1.99E-03	Block D1	n	y
553117.22_4173051.6_	553117.22	4173051.6	1.5	3.26E-03	9.41E-05	4.37E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	8.80E-03	4.03E-05	1.03E-03	4.03E-05	1.11E-02	4.73E-03	1.89E-03	Block D1	n	y
553137.22_4173051.6_	553137.22	4173051.6	1.5	2.95E-03	7.82E-05	3.63E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	7.31E-03	3.35E-05	8.54E-04	3.35E-05	9.18E-03	3.92E-03	1.61E-03	Block D1	n	y
553157.22_4173051.6_	553157.22	4173051.6	1.5	2.80E-03	7.09E-05	3.29E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	6.63E-03	3.04E-05	7.75E-04	3.04E-05	8.33E-03	3.56E-03	1.49E-03	Block D1	n	y
553177.22_4173051.6_	553177.22	4173051.6	1.5	2.71E-03	6.72E-05	3.12E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	6.29E-03	2.88E-05	7.35E-04	2.88E-05	7.90E-03	3.38E-03	1.42E-03	Block D1	n	y
553197.22_4173051.6_	553197.22	4173051.6	1.5	2.71E-03	6.88E-05	3.20E-05	2.02E-03	1.35E-04	7.29E-04	3.88E-04	6.43E-03	2.95E-05	7.52E-04	2.95E-05	8.08E-03	3.46E-03	1.44E-03	Block D1	n	y
553217.22_4173051.6_	553217.22	4173051.6	1.5	2.83E-03	7.65E-05	3.55E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	7.16E-03	3.28E-05	8.37E-04	3.28E-05	8.99E-03	3.84E-03	1.57E-03	Block D1	n	y
553237.22_4173051.6_	553237.22	4173051.6	1.5	2.75E-03	7.45E-05	3.46E-05	2.19E-03	1.46E-04	7.89E-04	4.20E-04	6.96E-03	3.19E-05	8.14E-04	3.19E-05	8.75E-03	3.74E-03	1.53E-03	Block D1	n	y
553257.22_4173051.6_	553257.22	4173051.6	1.5	2.66E-03	7.22E-05	3.35E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	6.75E-03	3.09E-05	7.89E-04	3.09E-05	8.48E-03	3.62E-03	1.48E-03	Block D1	n	y
553277.22_4173051.6_	553277.22	4173051.6	1.5	2.58E-03	7.02E-05	3.26E-05	2.06E-03	1.38E-04	7.44E-04	3.96E-04	6.57E-03	3.01E-05	7.67E-04	3.01E-05	8.25E-03	3.52E-03	1.43E-03	Block D1	n	y
553297.22_4173051.6_	553297.22	4173051.6	1.5	2.46E-03	6.70E-05	3.11E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	6.27E-03	2.87E-05	7.32E-04	2.87E-05	7.87E-03	3.36E-03	1.37E-03	Block D1	n	y
553317.22_4173051.6_	553317.22	4173051.6	1.5	2.40E-03	6.56E-05	3.05E-05	1.93E-03	1.29E-04	6.95E-04	3.70E-04	6.14E-03	2.81E-05	7.17E-04	2.81E-05	7.71E-03	3.29E-03	1.34E-03	Non Res	n	n
553337.22_4173051.6_	553337.22	4173051.6	1.5	2.32E-03	6.35E-05	2.95E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	5.93E-03	2.72E-05	6.94E-04	2.72E-05	7.45E-03	3.19E-03	1.30E-03	Non Res	n	n
553357.22_4173051.6_	553357.22	4173051.6	1.5	2.25E-03	6.11E-05	2.84E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	5.71E-03	2.62E-05	6.68E-04	2.62E-05	7.18E-03	3.07E-03	1.25E-03	Non Res	n	n
553377.22_4173051.6_	553377.22	4173051.6	1.5	2.17E-03	5.89E-05	2.74E-05	1.73E-03	1.16E-04	6.24E-04	3.33E-04	5.51E-03	2.53E-05	6.44E-04	2.53E-05	6.92E-03	2.96E-03	1.21E-03	Non Res	n	n
553397.22_4173051.6_	553397.22	4173051.6	1.5	2.11E-03	5.73E-05	2.66E-05	1.68E-03	1.13E-04	6.06E-04	3.23E-04	5.35E-03	2.45E-05	6.26E-04	2.45E-05	6.73E-03	2.88E-03	1.17E-03	Non Res	n	n
553417.22_4173051.6_	553417.22	4173051.6	1.5	2.05E-03	5.57E-05	2.58E-05	1.63E-03	1.09E-04	5.90E-04	3.14E-04	5.21E-03	2.39E-05	6.08E-04	2.39E-05	6.54E-03	2.79E-03	1.14E-03	Non Res	n	n
553437.22_4173051.6_	553437.22	4173051.6	1.5	1.99E-03	5.41E-05	2.51E-05	1.59E-03	1.06E-04	5.72E-04	3.05E-04	5.05E-03	2.32E-05	5.91E-04	2.32E-05	6.35E-03	2.71E-03	1.11E-03	Non Res	n	n
553457.22_4173051.6_	553457.22	4173051.6	1.5	1.93E-03	5.24E-05	2.43E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	4.90E-03	2.25E-05	5.73E-04	2.25E-05	6.16E-03	2.63E-03	1.07E-03	Non Res	n	n
553477.22_4173051.6_	553477.22	4173051.6	1.5	1.88E-03	5.08E-05	2.36E-05	1.49E-03	9.98E-05	5.38E-04	2.87E-04	4.75E-03	2.18E-05	5.55E-04	2.18E-05	5.97E-03	2.55E-03	1.04E-03	Non Res	n	n
553497.22_4173051.6_	553497.22	4173051.6	1.5	1.84E-03	4.91E-05	2.28E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	4.59E-03	2.10E-05	5.37E-04	2.10E-05	5.77E-03	2.47E-03	1.01E-03	Non Res	n	n
553517.22_4173051.6_	553517.22	4173051.6	1.5	1.77E-03	4.70E-05	2.18E-05	1.38E-03	9.23E-05	4.97E-04	2.65E-04	4.39E-03	2.01E-05	5.13E-04	2.01E-05	5.52E-03	2.36E-03	9.70E-04	Non Res	n	n
553537.22_4173051.6_	553537.22	4173051.6	1.5	1.74E-03	4.56E-05	2.12E-05	1.34E-03	8.96E-05	4.83E-04	2.57E-04	4.26E-03	1.95E-05	4.99E-04	1.95E-05	5.36E-03	2.29E-03	9.45E-04	Non Res	n	n
553557.22_4173051.6_	553557.22	4173051.6	1.5	1.70E-03	4.44E-05	2.06E-05	1.30E-03	8.73E-05	4.70E-04	2.51E-04	4.15E-03	1.90E-05	4.85E-04	1.90E-05	5.22E-03	2.23E-03	9.21E-04	Non Res	n	n
553577.22_4173051.6_	553577.22	4173051.6	1.5	1.66E-03	4.33E-05	2.01E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	4.05E-03	1.86E-05	4.73E-04	1.86E-05	5.09E-03	2.17E-03	9.00E-04	Non Res	n	n
553597.22_4173051.6_	553597.22	4173051.6	1.5	1.62E-03	4.22E-05	1.96E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	3.95E-03	1.81E-05	4.61E-04	1.81E-05	4.96E-03	2.12E-03	8.78E-04	Non Res	n	n
553617.22_4173051.6_	553617.22	4173051.6	1.5	1.59E-03	4.12E-05	1.91E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	3.85E-03	1.77E-05	4.50E-04	1.77E-05	4.84E-03	2.07E-03	8.58E-04	Non Res	n	n
553637.22_4173051.6_	553637.22	4173051.6	1.5	1.56E-03	4.02E-05	1.87E-05	1.18E-03	7.90E-05	4.26E-04	2.27E-04	3.76E-03	1.72E-05	4.40E-04	1.72E-05	4.72E-03	2.02E-03	8.39E-04	Non Res	n	n
553657.22_4173051.6_	553657.22	4173051.6	1.5	1.54E-03	3.93E-05	1.82E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	3.67E-03	1.68E-05	4.29E-04	1.68E-05	4.62E-03	1.97E-03	8.22E-04	Non Res	n	n
553677.22_4173051.6_	553677.22	4173051.6	1.5	1.50E-03	3.84E-05	1.78E-05	1.13E-03	7.54E-05	4.07E-04	2.17E-04	3.59E-03	1.65E-05	4.20E-04	1.65E-05	4.51E-03	1.93E-03	8.04E-04	Non Res	n	n
553697.22_4173051.6_	553697.22	4173051.6	1.5	1.48E-03	3.74E-05	1.74E-05	1.10E-03	7.36E-05	3.97E-04	2.11E-04	3.50E-03	1.60E-05	4.09E-04	1.60E-05	4.40E-03	1.88E-03	7.86E-04	Non Res	n	n
553717.22_4173051.6_	553717.22	4173051.6	1.5	1.45E-03	3.67E-05	1.70E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	3.43E-03	1.57E-05	4.01E-04	1.57E-05	4.31E-03	1.84E-03	7.70E-04	Non Res	n	n
553737.22_4173051.6_	553737.22	4173051.6	1.5	1.42E-03	3.59E-05	1.67E-05	1.05E-03	7.05E-05	3.80E-04	2.03E-04	3.35E-03	1.54E-05	3.92E-04	1.54E-05	4.21E-03	1.80E-03	7.55E-04	Non Res	n	n
553757.22_4173051.6_	553757.22	4173051.6	1.5	1.40E-03	3.51E-05	1.63E-05	1.03E-03	6.89E-05	3.72E-04	1.98E-04	3.28E-03	1.50E-05	3.84E-04	1.50E-05	4.12E-03	1.76E-03	7.39E-04	Non Res	n	n
553777.22_4173051.6_	553777.22	4173051.6	1.5	1.37E-03	3.43E-05	1.59E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	3.21E-03	1.47E-05	3.75E-04	1.47E-05	4.03E-03	1.72E-03	7.24E-04	Non Res	n	n
551877.22_4173071.6_	551877.22	4173071.6	1.5	9.67E-04	3.06E-05	1.42E-05	8.99E-04	6.02E-05	3.25E-04	1.73E-04	2.87E-03	1.31E-05	3.35E-04	1.31E-05	3.60E-03	1.54E-03	5.95E-04	Non Res	n	n
551897.22_4173071.6_	551897.22	4173071.6	1.5	1.01E-03	3.23E-05	1.50E-05	9.48E-04	6.34E-05	3.42E-04	1.82E-04	3.02E-03	1.38E-05	3.53E-04	1.38E-05	3.79E-03	1.62E-03	6.26E-04	Non Res	n	n
551917.22_4173071.6_	551917.22	4173071.6	1.5	1.06E-03	3.40E-05	1.58E-05	9.99E-04	6.69E-05	3.61E-04	1.92E-04	3.18E-03	1.46E-05	3.72E-04	1.46E-05	4.00E-03	1.71E-03	6.58E-04	Non Res	n	n
551937.22_4173071.6_	551937.22	4173071.6	1.5	1.11E-03	3.61E-05	1.68E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	3.38E-03	1.55E-05	3.95E-04	1.55E-05	4.24E-03	1.81E-03	6.96E-04	Non Res	n	n
551957.22_4173071.6_	551957.22	4173071.6	1.5	1.17E-03	3.85E-05	1.79E-05	1.13E-03	7.56E-05	4.07E-04	2.17E-04	3.60E-03	1.65E-05	4.20E-04	1.65E-05	4.52E-03	1.93E-03	7.39E-04	Non Res	n	n
551977.22_4173071.6_	551977.22	4173071.6	1.5	1.24E-03	4.09E-05	1.91E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	3.85E-03	1.76E-05	4.50E-04	1.76E-05	4.83E-03	2.07E-03	7.87E-04	Non Res	n	n
551997.22_4173071.6_	551997.22	4173071.6	1.5	1.32E-03	4.43E-05	2.06E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	4.14E-03	1.90E-05	4.84E-04	1.90E-05	5.20E-03	2.22E-03	8.44E-04	Non Res	n	n
552017.22_4173071.6_	552017.22	4173071.6	1.5	1.41E-03	4.79E-05	2.22E-05	1.41E-03	9.41E-05	5.07E-04	2.70E-04	4.48E-03	2.05E-05	5.24E-04	2.05E-05	5.63E-03	2.40E-03	9.09E-04	Non Res	n	n
552037.22_4173071.6_	552037.22	4173071.6	1.5	1.51E-03	5.23E-05	2.43E-05	1.53E-03	1.03E-04	5.53E-04	2.95E-04	4.89E-03	2.24E-05	5.71E-04	2.24E-05	6.14E-03	2.62E-03	9.87E-04	Non Res	n	n
552057.22_4173071.6_	552057.22	4173071.6	1.5	1.63E-03	5.75E-05	2.67E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	5.38E-03	2.46E-05	6.29E-04	2.46E-05	6.76E-03	2.89E-03	1.08E-03	Non Res	n	n

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553277.22_4173071.6_	553277.22	4173071.6	1.5	2.61E-03	7.34E-05	3.41E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	6.86E-03	3.15E-05	8.02E-04	3.15E-05	8.62E-03	3.68E-03	1.48E-03	Block D1	n	y
553297.22_4173071.6_	553297.22	4173071.6	1.5	2.51E-03	7.01E-05	3.26E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	6.56E-03	3.01E-05	7.66E-04	3.01E-05	8.24E-03	3.52E-03	1.42E-03	Block D1	n	y
553317.22_4173071.6_	553317.22	4173071.6	1.5	2.43E-03	6.84E-05	3.17E-05	2.01E-03	1.34E-04	7.24E-04	3.86E-04	6.39E-03	2.93E-05	7.47E-04	2.93E-05	8.03E-03	3.43E-03	1.38E-03	Non Res	n	n
553337.22_4173071.6_	553337.22	4173071.6	1.5	2.36E-03	6.57E-05	3.05E-05	1.93E-03	1.29E-04	6.95E-04	3.70E-04	6.14E-03	2.81E-05	7.17E-04	2.81E-05	7.71E-03	3.30E-03	1.33E-03	Non Res	n	n
553357.22_4173071.6_	553357.22	4173071.6	1.5	2.27E-03	6.31E-05	2.93E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	5.90E-03	2.70E-05	6.90E-04	2.70E-05	7.41E-03	3.17E-03	1.28E-03	Non Res	n	n
553377.22_4173071.6_	553377.22	4173071.6	1.5	2.21E-03	6.10E-05	2.83E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	5.70E-03	2.61E-05	6.66E-04	2.61E-05	7.16E-03	3.06E-03	1.24E-03	Non Res	n	n
553397.22_4173071.6_	553397.22	4173071.6	1.5	2.14E-03	5.90E-05	2.74E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	5.52E-03	2.53E-05	6.45E-04	2.53E-05	6.93E-03	2.96E-03	1.20E-03	Non Res	n	n
553417.22_4173071.6_	553417.22	4173071.6	1.5	2.08E-03	5.73E-05	2.66E-05	1.68E-03	1.13E-04	6.07E-04	3.23E-04	5.36E-03	2.46E-05	6.26E-04	2.46E-05	6.73E-03	2.88E-03	1.17E-03	Non Res	n	n
553437.22_4173071.6_	553437.22	4173071.6	1.5	2.02E-03	5.55E-05	2.58E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	5.19E-03	2.38E-05	6.07E-04	2.38E-05	6.52E-03	2.79E-03	1.13E-03	Non Res	n	n
553457.22_4173071.6_	553457.22	4173071.6	1.5	1.96E-03	5.37E-05	2.50E-05	1.58E-03	1.06E-04	5.69E-04	3.03E-04	5.02E-03	2.30E-05	5.87E-04	2.30E-05	6.31E-03	2.70E-03	1.10E-03	Non Res	n	n
553477.22_4173071.6_	553477.22	4173071.6	1.5	1.91E-03	5.20E-05	2.41E-05	1.53E-03	1.02E-04	5.50E-04	2.93E-04	4.86E-03	2.23E-05	5.68E-04	2.23E-05	6.11E-03	2.61E-03	1.06E-03	Non Res	n	n
553497.22_4173071.6_	553497.22	4173071.6	1.5	1.86E-03	5.03E-05	2.33E-05	1.48E-03	9.88E-05	5.32E-04	2.84E-04	4.70E-03	2.16E-05	5.50E-04	2.16E-05	5.91E-03	2.52E-03	1.03E-03	Non Res	n	n
553517.22_4173071.6_	553517.22	4173071.6	1.5	1.80E-03	4.80E-05	2.23E-05	1.41E-03	9.44E-05	5.09E-04	2.71E-04	4.49E-03	2.06E-05	5.25E-04	2.06E-05	5.64E-03	2.41E-03	9.90E-04	Non Res	n	n
553537.22_4173071.6_	553537.22	4173071.6	1.5	1.76E-03	4.65E-05	2.16E-05	1.36E-03	9.14E-05	4.92E-04	2.62E-04	4.35E-03	1.99E-05	5.08E-04	1.99E-05	5.46E-03	2.33E-03	9.61E-04	Non Res	n	n
553557.22_4173071.6_	553557.22	4173071.6	1.5	1.72E-03	4.52E-05	2.10E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	4.23E-03	1.94E-05	4.94E-04	1.94E-05	5.31E-03	2.27E-03	9.36E-04	Non Res	n	n
553577.22_4173071.6_	553577.22	4173071.6	1.5	1.68E-03	4.41E-05	2.05E-05	1.29E-03	8.65E-05	4.66E-04	2.49E-04	4.12E-03	1.89E-05	4.81E-04	1.89E-05	5.17E-03	2.21E-03	9.13E-04	Non Res	n	n
553597.22_4173071.6_	553597.22	4173071.6	1.5	1.65E-03	4.29E-05	1.99E-05	1.26E-03	8.43E-05	4.54E-04	2.42E-04	4.01E-03	1.84E-05	4.69E-04	1.84E-05	5.04E-03	2.15E-03	8.92E-04	Non Res	n	n
553617.22_4173071.6_	553617.22	4173071.6	1.5	1.61E-03	4.19E-05	1.94E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	3.91E-03	1.79E-05	4.57E-04	1.79E-05	4.92E-03	2.10E-03	8.71E-04	Non Res	n	n
553637.22_4173071.6_	553637.22	4173071.6	1.5	1.58E-03	4.08E-05	1.90E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	3.82E-03	1.75E-05	4.46E-04	1.75E-05	4.80E-03	2.05E-03	8.51E-04	Non Res	n	n
553657.22_4173071.6_	553657.22	4173071.6	1.5	1.55E-03	3.99E-05	1.85E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	3.73E-03	1.71E-05	4.36E-04	1.71E-05	4.68E-03	2.00E-03	8.32E-04	Non Res	n	n
553677.22_4173071.6_	553677.22	4173071.6	1.5	1.51E-03	3.89E-05	1.81E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	3.64E-03	1.67E-05	4.25E-04	1.67E-05	4.57E-03	1.95E-03	8.13E-04	Non Res	n	n
553697.22_4173071.6_	553697.22	4173071.6	1.5	1.49E-03	3.80E-05	1.76E-05	1.12E-03	7.47E-05	4.02E-04	2.14E-04	3.55E-03	1.63E-05	4.15E-04	1.63E-05	4.46E-03	1.91E-03	7.95E-04	Non Res	n	n
553717.22_4173071.6_	553717.22	4173071.6	1.5	1.46E-03	3.72E-05	1.73E-05	1.09E-03	7.30E-05	3.93E-04	2.10E-04	3.47E-03	1.59E-05	4.06E-04	1.59E-05	4.36E-03	1.87E-03	7.79E-04	Non Res	n	n
553737.22_4173071.6_	553737.22	4173071.6	1.5	1.43E-03	3.63E-05	1.69E-05	1.07E-03	7.13E-05	3.85E-04	2.05E-04	3.40E-03	1.56E-05	3.97E-04	1.56E-05	4.27E-03	1.82E-03	7.62E-04	Non Res	n	n
553757.22_4173071.6_	553757.22	4173071.6	1.5	1.41E-03	3.55E-05	1.65E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	3.32E-03	1.52E-05	3.88E-04	1.52E-05	4.17E-03	1.78E-03	7.46E-04	Non Res	n	n
553777.22_4173071.6_	553777.22	4173071.6	1.5	1.38E-03	3.47E-05	1.61E-05	1.02E-03	6.82E-05	3.68E-04	1.96E-04	3.25E-03	1.49E-05	3.79E-04	1.49E-05	4.08E-03	1.74E-03	7.30E-04	Non Res	n	n
551877.22_4173091.6_	551877.22	4173091.6	1.5	9.68E-04	3.07E-05	1.43E-05	9.01E-04	6.04E-05	3.25E-04	1.73E-04	2.87E-03	1.32E-05	3.36E-04	1.32E-05	3.61E-03	1.54E-03	5.96E-04	Non Res	n	n
551897.22_4173091.6_	551897.22	4173091.6	1.5	1.01E-03	3.24E-05	1.50E-05	9.50E-04	6.36E-05	3.43E-04	1.83E-04	3.03E-03	1.39E-05	3.54E-04	1.39E-05	3.80E-03	1.63E-03	6.27E-04	Non Res	n	n
551917.22_4173091.6_	551917.22	4173091.6	1.5	1.06E-03	3.42E-05	1.59E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	3.19E-03	1.46E-05	3.73E-04	1.46E-05	4.01E-03	1.71E-03	6.59E-04	Non Res	n	n
551937.22_4173091.6_	551937.22	4173091.6	1.5	1.11E-03	3.62E-05	1.68E-05	1.06E-03	7.12E-05	3.84E-04	2.04E-04	3.39E-03	1.55E-05	3.96E-04	1.55E-05	4.25E-03	1.82E-03	6.97E-04	Non Res	n	n
551957.22_4173091.6_	551957.22	4173091.6	1.5	1.17E-03	3.86E-05	1.79E-05	1.13E-03	7.57E-05	4.08E-04	2.18E-04	3.60E-03	1.65E-05	4.21E-04	1.65E-05	4.53E-03	1.94E-03	7.40E-04	Non Res	n	n
551977.22_4173091.6_	551977.22	4173091.6	1.5	1.24E-03	4.12E-05	1.91E-05	1.21E-03	8.08E-05	4.36E-04	2.32E-04	3.85E-03	1.76E-05	4.50E-04	1.76E-05	4.83E-03	2.07E-03	7.87E-04	Non Res	n	n
551997.22_4173091.6_	551997.22	4173091.6	1.5	1.31E-03	4.42E-05	2.05E-05	1.30E-03	8.68E-05	4.68E-04	2.49E-04	4.13E-03	1.89E-05	4.83E-04	1.89E-05	5.19E-03	2.22E-03	8.42E-04	Non Res	n	n
552017.22_4173091.6_	552017.22	4173091.6	1.5	1.40E-03	4.77E-05	2.22E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	4.46E-03	2.04E-05	5.21E-04	2.04E-05	5.60E-03	2.40E-03	9.05E-04	Non Res	n	n
552037.22_4173091.6_	552037.22	4173091.6	1.5	1.50E-03	5.19E-05	2.41E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	4.85E-03	2.22E-05	5.67E-04	2.22E-05	6.09E-03	2.60E-03	9.79E-04	Non Res	n	n
552057.22_4173091.6_	552057.22	4173091.6	1.5	1.62E-03	5.69E-05	2.64E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	5.32E-03	2.44E-05	6.22E-04	2.44E-05	6.68E-03	2.86E-03	1.07E-03	Non Res	n	n
552077.22_4173091.6_	552077.22	4173091.6	1.5	1.75E-03	6.31E-05	2.93E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	5.90E-03	2.70E-05	6.90E-04	2.70E-05	7.41E-03	3.17E-03	1.18E-03	Non Res	n	n
552097.22_4173091.6_	552097.22	4173091.6	1.5	1.92E-03	7.08E-05	3.29E-05	2.08E-03	1.39E-04	7.50E-04	4.00E-04	6.62E-03	3.04E-05	7.74E-04	3.04E-05	8.32E-03	3.56E-03	1.31E-03	Non Res	n	n
552117.22_4173091.6_	552117.22	4173091.6	1.5	2.13E-03	8.06E-05	3.74E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	7.54E-03	3.46E-05	8.81E-04	3.46E-05	9.47E-03	4.05E-03	1.48E-03	Non Res	n	n
552137.22_4173091.6_	552137.22	4173091.6	1.5	2.39E-03	9.33E-05	4.33E-05	2.74E-03	1.83E-04	9.88E-04	5.26E-04	8.72E-03	4.00E-05	1.02E-03	4.00E-05	1.10E-02	4.68E-03	1.70E-03	Non Res	n	n
552157.22_4173091.6_	552157.22	4173091.6	1.5	2.76E-03	1.12E-04	5.18E-05	3.27E-03	2.19E-04	1.18E-03	6.30E-04	1.04E-02	4.78E-05	1.22E-03	4.78E-05	1.31E-02	5.60E-03	2.01E-03	Non Res	n	n
552177.22_4173091.6_	552177.22	4173091.6	1.5	3.33E-03	1.41E-04	6.54E-05	4.14E-03	2.77E-04	1.49E-03	7.95E-04	1.32E-02	6.04E-05	1.54E-03	6.04E-05	1.66E-02	7.08E-03	2.51E-03	Non Res	n	n
552197.22_4173091.6_	552197.22	4173091.6	1.5	3.87E-03	1.68E-04	7.81E-05	4.94E-03	3.30E-04	1.78E-03	9.49E-04	1.57E-02	7.21E-05	1.84E-03	7.21E-05	1.98E-02	8.45E-03	2.98E-03	Non Res	n	n
552217.22_4173091.6_	552217.22	4173091.6	1.5	3.54E-03	1.49E-04	6.94E-05	4.38E-03	2.93E-04	1.58E-03	8.43E-04	1.40E-02	6.40E-05	1.63E-03	6.40E-05	1.75E-02	7.50E-03	2.67E-03	Non Res	n	n
552237.22_4173091.6_	552237.22	4173091.6	1.5	4.02E-03	1.73E-04	8.03E-05	5.08E-03	3.40E-04	1.83E-03	9.77E-04	1.62E-02	7.42E-05	1.89E-03	7.42E-05	2.03E-02	8.69E-03	3.07E-03	Non Res	n	n
552257.22_4173091.6_	552257.22	4173091.6	1.5	5.75E-03	2.64E-04	1.23E-04	7.74E-03	5.18E-04	2.79E-03	1.49E-03	2.47E-02	1.13E-04	2.88E-03	1.13E-04	3.10E-02	1.32E-02	4.61E-03	Non Res	n	n
552277.22_4173091.6_	552277.22	4173091.6	1.5	4.63E-03	2.02E-04	9.39E-05	5.93E-03	3.97E-04	2.14E-03	1.14E-03	1.89E-02	8.67E-05	2.21E-03	8.67E-05	2.38E-02	1.02E-02	3.57E-03	Non Res	n	n
552297.22_4173091.6_	552297.22	4173091.6	1.5	4.08E-03	1.71E-04	7.94E-05	5.02E-03	3.36E-04	1.81E-03	9.65E-04	1.60E-02	7.33E-05	1.87E-03	7.33E-05	2.01E-02	8.58E-03	3.05E-03	Block B1	y	n
552317.22_4173091.6_	552317.22	4173091.6	1.5	3.77E-03	1.53E-04	7.10E-05	4.49E-03	3.00E-04	1.62E-03	8.63E-04	1.43E-02	6.55E-05	1.67E-03	6.55E-05	1.80E-02	7.67E-03	2.76E-03	Block B1	y	n
552337.22_4173091.6_	552337.22	4173091.6	1.5	3.60E-03	1.42E-04	6.59E-05	4.16E-03	2.79E-04	1.50E-03	8.01E-04	1.33E-02	6.08E-05	1.55E-03	6.08E-05	1.67E-02	7.12E-03	2.58E-03	Block B1	y	n
552357.22_4173091.6_	552357.22	4173091.6	1.5	3.52E-03	1.35E-04	6.28E-05	3.97E-03	2.66E-04	1.43E-03	7.63E-04	1.26E-02	5.80E-05	1.48E-03	5.80E-05	1.59E-02	6.79E-03	2.48E-03	Block B1	y	n
552377.22_4173091.6_	552377.22	4173091.6	1.5	3.52E-03	1.32E-04	6.12E-05	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.23E-02	5.65E-05	1.44E-03	5.65E-05	1.55E-02	6.62E-03	2.43E-03	Non Res	n	n
552397.22_4173091.6_	552397.22	4173091.6	1.5	3.60E-03	1.30E-04	6.04E-05	3.82E-03	2.56E-04	1.38E-03	7.34E-04	1.22E-02	5.58E-05	1.42E-03	5.58E-05	1.53E-02	6.53E-03	2.42E-03	Non Res	n	n
552417.22_4173091.6_	552417.22	4173091.6	1.5	3.73E-03	1.32E-04	6.11E-05	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.23E-02	5.64E-05	1.44E-03	5.64E-05	1.54E-02	6.60E-03	2.47E-03	Non Res	n	n
552437.22_4173091.6_	552437.22	4173091.6	1.5	3.89E-03	1.35E-04	6.25E-05	3.95E-03	2.64E-04	1.43E-03	7.60E-04	1.26E-02	5.77E-05	1.47E-03	5.77E-05	1.58E-02	6.76E-03	2.54E-03	Non Res	n	n
552457.22_4173091.6_	552457.22	4173091.6	1.5	4.09E-03	1.40E-04	6.49E-05	4.10E-03	2.75E-04	1.48E-03	7.89E-04	1.31E-02	6.00E-05	1.53E-03	6.00E-05	1.64E-02	7.02E-03	2.65E-03	Block B2	y	n
552477.22_4173091.6_	552477.22	4173091.6	1.5	4.40E-03	1.47E-04	6.81E-05	4.31E-03	2.88E-04	1.55E-03	8.28E-04	1.37E-02	6.29E-05	1.60E-03	6.29E-05	1.72E-02	7.37E-03	2.80E-03	Block B2	y	n
552497.22_4173091.6_	552497.22	4173091.6	1.5	4.80E-03	1.56E-04	7.24E-05	4.57E-03	3.06E-04	1.65E-03	8.79E-04	1.46E-02	6.68E-05	1.70E-03	6.68E-05	1.83E-02	7.82E-03	3.00E-03	Block B2	y	n
552517.22_4173091.6_	552517.22	4173091.6	1.5	5.14E-03	1.65E-04	7.68E-05	4.85E-03	3.25E-04	1.75E-03	9.33E-04	1.55E-02	7.09E-05	1.81E-03	7.09E-05	1.94E-02	8.30E-03	3.19E-03	Block B2	y	n
552537.22_4173091.6_	552537.22	4173091.6	1.5	5.52E-03	1.76E-04	8.18E-05	5.17E-03	3.46E-04	1.87E-03	9.94E-04	1.65E-02	7.55E-05	1.93E-03	7.55E-05	2.07E-02	8.85E-03	3.41E-03	Block B2	y	n
552557.22_4173091.6_	552557.22	4173091.6	1.5	5.94E-03	1.86E-04	8.64E-05	5.46E-03	3.65E-04	1.97E-03	1.05E-03	1.74E-02	7.97E-05	2.03E-03	7.97E-05	2.19E-02	9.34E-03	3.62E-03	Block B2	y	n
552577.22_4173091.6_	552577.22	4173091.6	1.5	6.39E-03	1.96E-04	9.10E-05	5.75E-03	3.85E-04	2.08E-03	1.11E-03	1.83E-02	8.40E-05	2.14E-03	8.40E-05	2.30E-02	9.84E-03	3.84E-03	Non Res	n	n
552597.22_4173091.6_	552597.22	4173091.6	1.5	6.84E-03	2.06E-04	9.54E-05	6.03E-03	4.04E-04	2.18E-03	1.16E-03	1.92E-02	8.81E-05	2.25E-03	8.81E-05	2.41E-02	1.03E-02	4.06E-03	Block B13	y	n
552617.22_4173091.6_	552617.22	4173091.6	1.5	7.26E-03	2.16E-04	1.00E-04	6.33E-03	4.24E-04	2.28E-03	1.22E-03	2.02E-02	9.25E-05	2.36E-03	9.25E-05	2.53E-02	1.08E-02	4.28E-03	Block B13	y	n
552637.22_4173091.6_	552637.22	4173091.6	1.5	7.50E-03	2.25E-04	1.04E-04	6.59E-03	4.41E-04	2.38E-03	1.27E-03	2.10E-02	9.63E-05	2.46E-03	9.63E-05	2.64E-02	1.13E-02	4.44E-03	Block B13	y	n
552657.22_4173091.6_	552657.22	4173091.6	1.5	7.61E-03	2.33E-04	1.08E-04	6.84E-03	4.58E-04	2.47E-03	1.32E-03	2.18E-02	1.00E-04	2.55E-03	1.00E-04	2.74E-02	1.17E-02	4.58E-03	Block B13	y	n
552677.22_4173091.6_	552677.22	4173091.6	1.5	7.55E-03	2.35E-04	1.09E-04	6.89E-03	4.62E-04	2.49E-03	1.33E-03	2.20E-02	1.01E-04	2.57E-03	1.01E-04	2.76E-02	1.18E-02	4.59E-03	Block B13	y	n
552697.22_4173091.6_	552697.22	4173091.6	1.5	7.43E-03	2.33E-04	1.08E-04	6.84E-03	4.58E-04	2.47E-03	1.32E-03	2.18E-02	9.99E-05	2.55E-03	9.99E-05	2.74E-02	1.17E-02	4.54E-03	Block B13	y	n
552717.22_4173091.6_	552717.22	4173091.6	1.5	7.35E-03	2.29E-04	1.06E-04	6.72E-03	4.50E-04	2.43E-03	1.29E-03	2.14E-02	9.82E-05	2.50E-03	9.82E-05	2.69E-02	1.15E-02	4.47E-03	Non Res	n	n
552737.22_4173091.6_	552737.22	4173091.6	1.5	7.20E-03	2.26E-04	1.05E-04	6.63E-03	4.44E-04	2.39E-03	1.27E-03	2.11E-02	9.68E-05	2.47E-03	9.68E-05	2.65E-02	1.13E-02	4.40E-03	Non Res	n	n
552757.22_4173091.6_	552757.22	4173091.6	1.5	7.18E-03	2.27E-04	1.05E-04	6.66E-03	4.46E-04	2.40E-03	1.28E-03	2.12E-02	9.73E-05	2.48E-03	9.73E-05	2.67E-02	1.14E-02	4.41E-03	Block E4	n	n
552777.22_4173091.6_	552777.22	4173091.6	1.5	7.27E-03	2.32E-04	1.08E-04	6.81E-03	4.56E-04	2.46E-03	1.31E-03	2.17E-02	9.95E-05	2.54E-03	9.95E-05	2.73E-02	1.17E-02	4.49E-03	Block E4	n	n
552797.22_4173091.6_	552797.22	4173091.6	1.5	7.62E-03	2.56E-04	1.19E-04	7.51E-03	5.03E-04	2.71E-03	1.44E-03	2.39E-02	1.10E-04	2.80E-03	1.10E-04	3.01E-02	1.29E-02	4.88E-03	Block E4	n	n
552817.22_4173091.6_	552817.22	4173091.6	1.5	6.88E-03	2.25E-04	1.04E-04	6.60E-03	4.42E-04	2.38E-03	1.27E-03	2.10E-02	9.64E-05	2.46E-03	9.64E-05	2.64E-02	1.13E-02	4.32E-03	Non Res	n	n
552837.22_4173091.6_	552837.22	4173091.6	1.5	6.81E-03	2.26E-04	1.05E-04	6.63E-03	4.44E-04	2.39E-03	1.28E-03	2.11E-02	9.69E-05	2.47E-03	9.69E-05	2.66E-02	1.13E-02	4.32E-03	Non Res	n	n
552857.22_4173091.6_	552857.22	4173091.6	1.5	6.61E-03	2.20E-04	1.02E-04	6.47E-03	4.33E-04	2.33E-03	1.24E-03	2.06E-02	9.45E-05	2.41E-03	9.45E-05	2.59E-02	1.11E-02	4.21E-03	Non Res	n	n
552877.22_4173091.6_	552877.22	4173091.6	1.5	7.39E-03	2.73E-04	1.27E-04	8.00E-03	5.36E-04	2.89E-03	1.54E-03	2.55E-02	1.17E-04	2.98E-03	1.17E-04	3.20E-02	1.37E-02	5.05E-03	Non Res	n	n
552897.22_4173091.6_	552897.22	4173091.6	1.5	6.39E-03	2.35E-04	1.09E-04	6.90E-03	4.62E-04	2.49E-03	1.33E-03	2.20E-02	1.01E-04	2.57E-03	1.01E-04	2.76E-02	1.18E-02	4.36E-03	Non Res	n	n
552917.22_4173091.6_	552917.22	4173091.6	1.5	5.69E-03	2.09E-04	9.72E-05	6.14E-03	4.11E-04	2.22E-03	1.18E-03	1.96E-02	8.97E-05	2.29E-03	8.97E-05	2.46E-02	1.05E-02	3.88E-03	Non Res	n	n
552937.22_4173091.6_	552937.22	4173091.6	1.5	5.25E-03	1.90E-04	8.83E-05	5.58E-03	3.74E-04	2.01E-03	1.07E-03	1.78E-02	8.15E-05	2.08E-03	8.15E-05	2.23E-02	9.55E-03	3.54E-03	Non Res	n	n
552957.22_4173091.6_	552957.22	4173091.6	1.5	4.94E-03	1.75E-04	8.16E-05	5.15E-03	3.45E-04	1.86E-03	9.90E-04	1.64E-02	7.52E-05	1.92E-03	7.52E-05	2.06E-02	8.81E-03	3.28E-03	Non Res	n	n
552977.22_4173091.6_	552977.22	4173091.6	1.5	4.68E-03	1.63E-04	7.58E-05	4.79E-03	3.21E-04	1.73E-03	9.22E-04	1.53E-02	7.00E-05	1.79E-03	7.00E-05	1.92E-02	8.20E-03	3.08E-03	Non Res	n	n
552997.22_4173091.6_	552997.22	4173091.6	1.5	4.49E-03	1.54E-04	7.13E-05	4.51E-03	3.02E-04	1.63E-03	8.67E-04	1.44E-02	6.58E-05	1.68E-03	6.58E-05	1.80E-02	7.71E-03	2.91E-03	Non Res	n	n
553017.22_4173091.6_	553017.22	4173091.6	1.5	4.35E-03	1.45E-04	6.72E-05	4.25E-03	2.84E-04	1.53E-03	8.17E-04	1.35E-02	6.20E-05	1.58E-03	6.20E-05	1.70E-02	7.27E-03	2.77E-03	Non Res	n	n
553037.22_4173091.6_	553037.22	4173091.6	1.5	4.23E-03	1.37E-04	6.35E-05	4.01E-03	2.69E-04	1.45E-03	7.72E-04	1.28E-02	5.86E-05	1.50E-03	5.86E-05	1.61E-02	6.87E-03	2.64E-03	Non Res	n	n
553057.22_4173091.6_	553057.22	4173091.6	1.5	4.11E-03	1.30E-04	6.02E-05	3.80E-03	2.55E-04	1.37E-03	7.31E-04	1.21E-02	5.55E-05	1.42E-03	5.55E-05	1.52E-02	6.50E-03	2.52E-03	Block D1	n	y
553077.22_4173091.6_	553077.22	4173091.6	1.5	4.00E-03	1.23E-04	5.71E-05	3.61E-03	2.42E-04	1.30E-03	6.95E-04	1.15E-02	5.28E-05	1.35E-03	5.28E-05	1.45E-02	6.18E-03	2.41E-03	Block D1	n	y
553097.22_4173091.6_	553097.22	4173091.6	1.5	3.87E-03	1.16E-04	5.37E-05	3.40E-03	2.27E-04	1.23E-03	6.53E-04	1.08E-02	4.96E-05	1.26E-03	4.96E-05	1.36E-02	5.81E-03	2.29E-03	Block D1	n	y
553117.22_4173091.6_	553117.22	4173091.6	1.5	3.73E-03	1.09E-04	5.07E-05	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.02E-02	4.68E-05	1.19E-03	4.68E-05	1.28E-02	5.48E-03	2.18E-03	Block D1	n	y
553137.22_4173091.6_	553137.22	4173091.6	1.5	3.14E-03	8.14E-05	3.78E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	7.61E-03	3.49E-05	8.89E-04	3.49E-05	9.56E-03	4.08E-03	1.69E-03	Block D1	n	y
553157.22_4173091.6_	553157.22	4173091.6	1.5	3.03E-03	7.82E-05	3.63E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	7.31E-03	3.35E-05	8.54E-04	3.35E-05	9.18E-03	3.92E-03	1.63E-03	Block D1	n	y
553177.22_4173091.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552457.22_4173111.6_	552457.22	4173111.6	1.5	4.99E-03	1.90E-04	8.80E-05	5.56E-03	3.72E-04	2.01E-03	1.07E-03	1.77E-02	8.12E-05	2.07E-03	8.12E-05	2.23E-02	9.52E-03	3.48E-03	Block B2	y	n
552477.22_4173111.6_	552477.22	4173111.6	1.5	5.51E-03	2.09E-04	9.72E-05	6.14E-03	4.11E-04	2.22E-03	1.18E-03	1.96E-02	8.97E-05	2.29E-03	8.97E-05	2.46E-02	1.05E-02	3.84E-03	Block B2	y	n
552497.22_4173111.6_	552497.22	4173111.6	1.5	5.43E-03	1.96E-04	9.11E-05	5.75E-03	3.85E-04	2.08E-03	1.11E-03	1.83E-02	8.41E-05	2.14E-03	8.41E-05	2.30E-02	9.85E-03	3.66E-03	Block B2	y	n
552517.22_4173111.6_	552517.22	4173111.6	1.5	6.08E-03	2.22E-04	1.03E-04	6.50E-03	4.35E-04	2.35E-03	1.25E-03	2.07E-02	9.49E-05	2.42E-03	9.49E-05	2.60E-02	1.11E-02	4.12E-03	Block B2	y	n
552537.22_4173111.6_	552537.22	4173111.6	1.5	6.39E-03	2.27E-04	1.05E-04	6.66E-03	4.46E-04	2.40E-03	1.28E-03	2.12E-02	9.72E-05	2.48E-03	9.72E-05	2.67E-02	1.14E-02	4.25E-03	Block B2	y	n
552557.22_4173111.6_	552557.22	4173111.6	1.5	7.10E-03	2.44E-04	1.13E-04	7.16E-03	4.79E-04	2.58E-03	1.38E-03	2.28E-02	1.05E-04	2.67E-03	1.05E-04	2.87E-02	1.23E-02	4.62E-03	Block B2	y	n
552577.22_4173111.6_	552577.22	4173111.6	1.5	6.70E-03	2.06E-04	9.59E-05	6.06E-03	4.06E-04	2.19E-03	1.17E-03	1.93E-02	8.85E-05	2.26E-03	8.85E-05	2.43E-02	1.04E-02	4.04E-03	Non Res	n	n
552597.22_4173111.6_	552597.22	4173111.6	1.5	7.59E-03	2.24E-04	1.04E-04	6.56E-03	4.39E-04	2.37E-03	1.26E-03	2.09E-02	9.59E-05	2.44E-03	9.59E-05	2.63E-02	1.12E-02	4.45E-03	Block B13	y	n
552617.22_4173111.6_	552617.22	4173111.6	1.5	8.83E-03	2.77E-04	1.28E-04	8.12E-03	5.44E-04	2.93E-03	1.56E-03	2.59E-02	1.19E-04	3.02E-03	1.19E-04	3.25E-02	1.39E-02	5.39E-03	Block B13	y	n
552637.22_4173111.6_	552637.22	4173111.6	1.5	7.73E-03	2.19E-04	1.02E-04	6.44E-03	4.31E-04	2.32E-03	1.24E-03	2.05E-02	9.41E-05	2.40E-03	9.41E-05	2.58E-02	1.10E-02	4.42E-03	Block B13	y	n
552657.22_4173111.6_	552657.22	4173111.6	1.5	8.09E-03	2.42E-04	1.12E-04	7.10E-03	4.75E-04	2.56E-03	1.36E-03	2.26E-02	1.04E-04	2.64E-03	1.04E-04	2.84E-02	1.21E-02	4.79E-03	Non Res	n	n
552677.22_4173111.6_	552677.22	4173111.6	1.5	7.45E-03	2.15E-04	1.00E-04	6.32E-03	4.23E-04	2.28E-03	1.22E-03	2.01E-02	9.23E-05	2.35E-03	9.23E-05	2.53E-02	1.08E-02	4.31E-03	Non Res	n	n
552697.22_4173111.6_	552697.22	4173111.6	1.5	7.55E-03	2.31E-04	1.07E-04	6.77E-03	4.53E-04	2.44E-03	1.30E-03	2.16E-02	9.89E-05	2.52E-03	9.89E-05	2.71E-02	1.16E-02	4.53E-03	Non Res	n	n
552717.22_4173111.6_	552717.22	4173111.6	1.5	8.23E-03	2.73E-04	1.27E-04	8.02E-03	5.37E-04	2.89E-03	1.54E-03	2.56E-02	1.17E-04	2.99E-03	1.17E-04	3.21E-02	1.37E-02	5.22E-03	Non Res	n	n
552737.22_4173111.6_	552737.22	4173111.6	1.5	8.20E-03	2.79E-04	1.30E-04	8.20E-03	5.49E-04	2.96E-03	1.58E-03	2.61E-02	1.20E-04	3.05E-03	1.20E-04	3.28E-02	1.40E-02	5.30E-03	Non Res	n	n
552757.22_4173111.6_	552757.22	4173111.6	1.5	7.83E-03	2.65E-04	1.23E-04	7.76E-03	5.20E-04	2.80E-03	1.49E-03	2.47E-02	1.13E-04	2.89E-03	1.13E-04	3.11E-02	1.33E-02	5.03E-03	Block E4	n	n
552777.22_4173111.6_	552777.22	4173111.6	1.5	8.04E-03	2.75E-04	1.28E-04	8.07E-03	5.40E-04	2.91E-03	1.55E-03	2.57E-02	1.18E-04	3.01E-03	1.18E-04	3.23E-02	1.38E-02	5.21E-03	Block E4	n	n
552797.22_4173111.6_	552797.22	4173111.6	1.5	9.01E-03	3.32E-04	1.54E-04	9.73E-03	6.51E-04	3.51E-03	1.87E-03	3.10E-02	1.42E-04	3.62E-03	1.42E-04	3.90E-02	1.66E-02	6.15E-03	Block E4	n	n
552817.22_4173111.6_	552817.22	4173111.6	1.5	8.09E-03	2.90E-04	1.34E-04	8.50E-03	5.69E-04	3.07E-03	1.63E-03	2.71E-02	1.24E-04	3.16E-03	1.24E-04	3.40E-02	1.45E-02	5.41E-03	Non Res	n	n
552837.22_4173111.6_	552837.22	4173111.6	1.5	8.00E-03	2.90E-04	1.35E-04	8.51E-03	5.69E-04	3.07E-03	1.64E-03	2.71E-02	1.24E-04	3.17E-03	1.24E-04	3.41E-02	1.46E-02	5.40E-03	Non Res	n	n
552857.22_4173111.6_	552857.22	4173111.6	1.5	8.28E-03	3.09E-04	1.44E-04	9.08E-03	6.08E-04	3.28E-03	1.75E-03	2.89E-02	1.33E-04	3.38E-03	1.33E-04	3.63E-02	1.55E-02	5.71E-03	Block D1	n	y
552877.22_4173111.6_	552877.22	4173111.6	1.5	8.11E-03	3.10E-04	1.44E-04	9.09E-03	6.09E-04	3.28E-03	1.75E-03	2.90E-02	1.33E-04	3.39E-03	1.33E-04	3.64E-02	1.56E-02	5.68E-03	Block D1	n	y
552897.22_4173111.6_	552897.22	4173111.6	1.5	7.03E-03	2.70E-04	1.25E-04	7.91E-03	5.29E-04	2.85E-03	1.52E-03	2.52E-02	1.16E-04	2.95E-03	1.16E-04	3.17E-02	1.35E-02	4.94E-03	Block D1	n	y
552917.22_4173111.6_	552917.22	4173111.6	1.5	6.24E-03	2.40E-04	1.11E-04	7.05E-03	4.72E-04	2.54E-03	1.36E-03	2.25E-02	1.03E-04	2.62E-03	1.03E-04	2.82E-02	1.21E-02	4.39E-03	Block D1	n	y
552937.22_4173111.6_	552937.22	4173111.6	1.5	5.77E-03	2.18E-04	1.01E-04	6.41E-03	4.29E-04	2.31E-03	1.23E-03	2.04E-02	9.36E-05	2.39E-03	9.36E-05	2.57E-02	1.10E-02	4.01E-03	Block D1	n	y
552957.22_4173111.6_	552957.22	4173111.6	1.5	5.43E-03	2.01E-04	9.34E-05	5.90E-03	3.95E-04	2.13E-03	1.14E-03	1.88E-02	8.62E-05	2.20E-03	8.62E-05	2.36E-02	1.01E-02	3.72E-03	Non Res	n	n
552977.22_4173111.6_	552977.22	4173111.6	1.5	5.15E-03	1.87E-04	8.66E-05	5.47E-03	3.66E-04	1.98E-03	1.05E-03	1.74E-02	7.99E-05	2.04E-03	7.99E-05	2.19E-02	9.36E-03	3.47E-03	Non Res	n	n
552997.22_4173111.6_	552997.22	4173111.6	1.5	4.95E-03	1.74E-04	8.09E-05	5.11E-03	3.42E-04	1.84E-03	9.83E-04	1.63E-02	7.47E-05	1.90E-03	7.47E-05	2.05E-02	8.75E-03	3.27E-03	Non Res	n	n
553017.22_4173111.6_	553017.22	4173111.6	1.5	4.81E-03	1.64E-04	7.60E-05	4.80E-03	3.21E-04	1.73E-03	9.23E-04	1.53E-02	7.01E-05	1.79E-03	7.01E-05	1.92E-02	8.21E-03	3.11E-03	Non Res	n	n
553037.22_4173111.6_	553037.22	4173111.6	1.5	4.67E-03	1.54E-04	7.13E-05	4.51E-03	3.02E-04	1.63E-03	8.67E-04	1.44E-02	6.58E-05	1.68E-03	6.58E-05	1.80E-02	7.71E-03	2.95E-03	Non Res	n	n
553057.22_4173111.6_	553057.22	4173111.6	1.5	4.54E-03	1.44E-04	6.71E-05	4.24E-03	2.84E-04	1.53E-03	8.15E-04	1.35E-02	6.19E-05	1.58E-03	6.19E-05	1.70E-02	7.25E-03	2.80E-03	Block D1	n	y
553077.22_4173111.6_	553077.22	4173111.6	1.5	4.39E-03	1.36E-04	6.33E-05	4.00E-03	2.68E-04	1.44E-03	7.70E-04	1.27E-02	5.84E-05	1.49E-03	5.84E-05	1.60E-02	6.85E-03	2.66E-03	Block D1	n	y
553097.22_4173111.6_	553097.22	4173111.6	1.5	4.18E-03	1.27E-04	5.89E-05	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.19E-02	5.44E-05	1.39E-03	5.44E-05	1.49E-02	6.37E-03	2.50E-03	Block D1	n	y
553117.22_4173111.6_	553117.22	4173111.6	1.5	3.97E-03	1.19E-04	5.54E-05	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.12E-02	5.12E-05	1.30E-03	5.12E-05	1.40E-02	5.99E-03	2.36E-03	Block D1	n	y
553137.22_4173111.6_	553137.22	4173111.6	1.5	3.63E-03	1.07E-04	4.97E-05	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.00E-02	4.59E-05	1.17E-03	4.59E-05	1.26E-02	5.37E-03	2.13E-03	Block D1	n	y
553157.22_4173111.6_	553157.22	4173111.6	1.5	3.49E-03	1.04E-04	4.84E-05	3.06E-03	2.05E-04	1.10E-03	5.88E-04	9.74E-03	4.47E-05	1.14E-03	4.47E-05	1.22E-02	5.23E-03	2.06E-03	Block D1	n	y
553177.22_4173111.6_	553177.22	4173111.6	1.5	3.32E-03	9.98E-05	4.63E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	9.33E-03	4.28E-05	1.09E-03	4.28E-05	1.17E-02	5.01E-03	1.97E-03	Block D1	n	y
553197.22_4173111.6_	553197.22	4173111.6	1.5	3.14E-03	9.46E-05	4.39E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	8.85E-03	4.06E-05	1.03E-03	4.06E-05	1.11E-02	4.75E-03	1.87E-03	Block D1	n	y
553217.22_4173111.6_	553217.22	4173111.6	1.5	2.95E-03	8.74E-05	4.06E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	8.17E-03	3.74E-05	9.55E-04	3.74E-05	1.03E-02	4.39E-03	1.73E-03	Block D1	n	y
553237.22_4173111.6_	553237.22	4173111.6	1.5	2.75E-03	8.05E-05	3.74E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	7.53E-03	3.45E-05	8.80E-04	3.45E-05	9.46E-03	4.04E-03	1.60E-03	Block D1	n	y
553257.22_4173111.6_	553257.22	4173111.6	1.5	2.75E-03	8.27E-05	3.84E-05	2.43E-03	1.62E-04	8.76E-04	4.67E-04	7.73E-03	3.54E-05	9.04E-04	3.54E-05	9.71E-03	4.15E-03	1.63E-03	Block D1	n	y
553277.22_4173111.6_	553277.22	4173111.6	1.5	2.70E-03	8.11E-05	3.76E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	7.57E-03	3.47E-05	8.85E-04	3.47E-05	9.51E-03	4.07E-03	1.60E-03	Block D1	n	y
553297.22_4173111.6_	553297.22	4173111.6	1.5	2.60E-03	7.76E-05	3.60E-05	2.28E-03	1.52E-04	8.22E-04	4.38E-04	7.25E-03	3.32E-05	8.48E-04	3.32E-05	9.11E-03	3.89E-03	1.54E-03	Block D1	n	y
553317.22_4173111.6_	553317.22	4173111.6	1.5	2.53E-03	7.46E-05	3.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	6.98E-03	3.20E-05	8.15E-04	3.20E-05	8.76E-03	3.75E-03	1.48E-03	Non Res	n	n
553337.22_4173111.6_	553337.22	4173111.6	1.5	2.44E-03	7.08E-05	3.29E-05	2.08E-03	1.39E-04	7.50E-04	4.00E-04	6.62E-03	3.04E-05	7.74E-04	3.04E-05	8.32E-03	3.56E-03	1.42E-03	Non Res	n	n
553357.22_4173111.6_	553357.22	4173111.6	1.5	2.36E-03	6.75E-05	3.13E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	6.31E-03	2.89E-05	7.38E-04	2.89E-05	7.93E-03	3.39E-03	1.36E-03	Non Res	n	n
553377.22_4173111.6_	553377.22	4173111.6	1.5	2.30E-03	6.55E-05	3.04E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	6.13E-03	2.81E-05	7.16E-04	2.81E-05	7.70E-03	3.29E-03	1.32E-03	Non Res	n	n
553397.22_4173111.6_	553397.22	4173111.6	1.5	2.24E-03	6.31E-05	2.96E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	5.90E-03	2.70E-05	6.89E-04	2.70E-05	7.41E-03	3.17E-03	1.27E-03	Non Res	n	n
553417.22_4173111.6_	553417.22	4173111.6	1.5	2.18E-03	6.09E-05	2.83E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	5.70E-03	2.61E-05	6.66E-04	2.61E-05	7.16E-03	3.06E-03	1.23E-03	Non Res	n	n
553437.22_4173111.6_	553437.22	4173111.6	1.5	2.11E-03	5.88E-05	2.73E-05	1.72E-03	1.15E-04	6.22E-04	3.32E-04	5.49E-03	2.52E-05	6.42E-04	2.52E-05	6.90E-03	2.95E-03	1.19E-03	Non Res	n	n
553457.22_4173111.6_	553457.22	4173111.6	1.5	2.04E-03	5.65E-05	2.62E-05	1.66E-03	1.11E-04	5.98E-04	3.19E-04	5.28E-03	2.42E-05	6.17E-04	2.42E-05	6.63E-03	2.83E-03	1.15E-03	Non Res	n	n
553477.22_4173111.6_	553477.22	4173111.6	1.5	1.98E-03	5.44E-05	2.53E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	5.09E-03	2.33E-05	5.94E-04	2.33E-05	6.39E-03	2.73E-03	1.11E-03	Non Res	n	n
553497.22_4173111.6_	553497.22	4173111.6	1.5	1.93E-03	5.27E-05	2.45E-05	1.55E-03	1.04E-04	5.58E-04	2.98E-04	4.93E-03	2.26E-05	5.76E-04	2.26E-05	6.19E-03	2.65E-03	1.08E-03	Non Res	n	n
553517.22_4173111.6_	553517.22	4173111.6	1.5	1.88E-03	5.09E-05	2.36E-05	1.49E-03	1.00E-04	5.39E-04	2.87E-04	4.76E-03	2.18E-05	5.56E-04	2.18E-05	5.98E-03	2.55E-03	1.04E-03	Non Res	n	n
553537.22_4173111.6_	553537.22	4173111.6	1.5	1.81E-03	4.87E-05	2.26E-05	1.43E-03	9.57E-05	5.16E-04	2.75E-04	4.55E-03	2.09E-05	5.32E-04	2.09E-05	5.72E-03	2.44E-03	1.00E-03	Non Res	n	n
553557.22_4173111.6_	553557.22	4173111.6	1.5	1.76E-03	4.70E-05	2.18E-05	1.38E-03	9.23E-05	4.97E-04	2.65E-04	4.39E-03	2.01E-05	5.13E-04	2.01E-05	5.52E-03	2.36E-03	9.68E-04	Non Res	n	n
553577.22_4173111.6_	553577.22	4173111.6	1.5	1.72E-03	4.56E-05	2.12E-05	1.34E-03	8.96E-05	4.83E-04	2.58E-04	4.27E-03	1.96E-05	4.99E-04	1.96E-05	5.36E-03	2.29E-03	9.43E-04	Non Res	n	n
553597.22_4173111.6_	553597.22	4173111.6	1.5	1.68E-03	4.44E-05	2.06E-05	1.30E-03	8.73E-05	4.70E-04	2.51E-04	4.15E-03	1.90E-05	4.85E-04	1.90E-05	5.22E-03	2.23E-03	9.18E-04	Non Res	n	n
553617.22_4173111.6_	553617.22	4173111.6	1.5	1.65E-03	4.33E-05	2.01E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	4.04E-03	1.85E-05	4.73E-04	1.85E-05	5.08E-03	2.17E-03	8.96E-04	Non Res	n	n
553637.22_4173111.6_	553637.22	4173111.6	1.5	1.61E-03	4.21E-05	1.96E-05	1.24E-03	8.28E-05	4.46E-04	2.38E-04	3.94E-03	1.81E-05	4.60E-04	1.81E-05	4.95E-03	2.11E-03	8.74E-04	Non Res	n	n
553657.22_4173111.6_	553657.22	4173111.6	1.5	1.57E-03	4.11E-05	1.91E-05	1.20E-03	8.07E-05	4.35E-04	2.32E-04	3.84E-03	1.76E-05	4.49E-04	1.76E-05	4.82E-03	2.06E-03	8.52E-04	Non Res	n	n
553677.22_4173111.6_	553677.22	4173111.6	1.5	1.54E-03	4.00E-05	1.86E-05	1.17E-03	7.87E-05	4.24E-04	2.26E-04	3.74E-03	1.72E-05	4.38E-04	1.72E-05	4.70E-03	2.01E-03	8.31E-04	Non Res	n	n
553697.22_4173111.6_	553697.22	4173111.6	1.5	1.50E-03	3.89E-05	1.81E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	3.64E-03	1.67E-05	4.26E-04	1.67E-05	4.57E-03	1.95E-03	8.10E-04	Non Res	n	n
553717.22_4173111.6_	553717.22	4173111.6	1.5	1.47E-03	3.81E-05	1.77E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	3.56E-03	1.63E-05	4.16E-04	1.63E-05	4.47E-03	1.91E-03	7.93E-04	Non Res	n	n
553737.22_4173111.6_	553737.22	4173111.6	1.5	1.44E-03	3.72E-05	1.73E-05	1.09E-03	7.30E-05	3.94E-04	2.10E-04	3.48E-03	1.59E-05	4.06E-04	1.59E-05	4.37E-03	1.87E-03	7.75E-04	Non Res	n	n
553757.22_4173111.6_	553757.22	4173111.6	1.5	1.41E-03	3.63E-05	1.68E-05	1.06E-03	7.13E-05	3.84E-04	2.05E-04	3.39E-03	1.55E-05	3.96E-04	1.55E-05	4.26E-03	1.82E-03	7.58E-04	Non Res	n	n
553777.22_4173111.6_	553777.22	4173111.6	1.5	1.39E-03	3.54E-05	1.64E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	3.31E-03	1.52E-05	3.87E-04	1.52E-05	4.16E-03	1.78E-03	7.41E-04	Non Res	n	n
551877.22_4173131.6_	551877.22	4173131.6	1.5	9.71E-04	3.11E-05	1.44E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	2.90E-03	1.33E-05	3.40E-04	1.33E-05	3.65E-03	1.56E-03	6.01E-04	Non Res	n	n
551897.22_4173131.6_	551897.22	4173131.6	1.5	1.01E-03	3.27E-05	1.52E-05	9.58E-04	6.42E-05	3.46E-04	1.84E-04	3.05E-03	1.40E-05	3.57E-04	1.40E-05	3.84E-03	1.64E-03	6.31E-04	Non Res	n	n
551917.22_4173131.6_	551917.22	4173131.6	1.5	1.06E-03	3.45E-05	1.60E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	3.22E-03	1.48E-05	3.77E-04	1.48E-05	4.05E-03	1.73E-03	6.64E-04	Non Res	n	n
551937.22_4173131.6_	551937.22	4173131.6	1.5	1.11E-03	3.65E-05	1.69E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	3.41E-03	1.56E-05	3.98E-04	1.56E-05	4.28E-03	1.83E-03	7.00E-04	Non Res	n	n
551957.22_4173131.6_	551957.22	4173131.6	1.5	1.17E-03	3.87E-05	1.80E-05	1.13E-03	7.60E-05	4.09E-04	2.18E-04	3.62E-03	1.66E-05	4.23E-04	1.66E-05	4.54E-03	1.94E-03	7.40E-04	Non Res	n	n
551977.22_4173131.6_	551977.22	4173131.6	1.5	1.23E-03	4.12E-05	1.91E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	3.85E-03	1.77E-05	4.50E-04	1.77E-05	4.84E-03	2.07E-03	7.86E-04	Non Res	n	n
551997.22_4173131.6_	551997.22	4173131.6	1.5	1.31E-03	4.41E-05	2.05E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	4.12E-03	1.89E-05	4.82E-04	1.89E-05	5.18E-03	2.21E-03	8.39E-04	Non Res	n	n
552017.22_4173131.6_	552017.22	4173131.6	1.5	1.39E-03	4.75E-05	2.20E-05	1.39E-03	9.32E-05	5.03E-04	2.68E-04	4.44E-03	2.03E-05	5.19E-04	2.03E-05	5.58E-03	2.38E-03	8.99E-04	Non Res	n	n
552037.22_4173131.6_	552037.22	4173131.6	1.5	1.48E-03	5.14E-05	2.39E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	4.80E-03	2.20E-05	5.62E-04	2.20E-05	6.04E-03	2.58E-03	9.69E-04	Non Res	n	n
552057.22_4173131.6_	552057.22	4173131.6	1.5	1.59E-03	5.60E-05	2.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	5.24E-03	2.40E-05	6.12E-04	2.40E-05	6.58E-03	2.81E-03	1.05E-03	Non Res	n	n
552077.22_4173131.6_	552077.22	4173131.6	1.5	1.71E-03	6.16E-05	2.86E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	5.75E-03	2.64E-05	6.73E-04	2.64E-05	7.23E-03	3.09E-03	1.15E-03	Non Res	n	n
552097.22_4173131.6_	552097.22	4173131.6	1.5	1.86E-03	6.82E-05	3.17E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	6.38E-03	2.92E-05	7.45E-04	2.92E-05	8.01E-03	3.42E-03	1.27E-03	Non Res	n	n
552117.22_4173131.6_	552117.22	4173131.6	1.5	2.04E-03	7.64E-05	3.55E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	7.14E-03	3.27E-05	8.35E-04	3.27E-05	8.97E-03	3.83E-03	1.41E-03	Non Res	n	n
552137.22_4173131.6_	552137.22	4173131.6	1.5	2.25E-03	8.66E-05	4.02E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	8.09E-03	3.71E-05	9.46E-04	3.71E-05	1.02E-02	4.35E-03	1.58E-03	Non Res	n	n
552157.22_4173131.6_	552157.22	4173131.6	1.5	2.54E-03	1.01E-04	4.67E-05	2.95E-03	1.97E-04	1.06E-03	5.67E-04	9.40E-03	4.31E-05	1.10E-03	4.31E-05	1.18E-02	5.05E-03	1.82E-03	Non Res	n	n
552177.22_4173131.6_	552177.22	4173131.6	1.5	2.95E-03	1.21E-04	5.62E-05	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.13E-02	5.19E-05	1.32E-03	5.19E-05	1.42E-02	6.08E-03	2.18E-03	Non Res	n	n
552197.22_4173131.6_	552197.22	4173131.6	1.5	3.64E-03	1.57E-04	7.28E-05	4.60E-03	3.08E-04	1.66E-03	8.84E-04	1.47E-02	6.72E-05	1.71E-03	6.72E-05	1.84E-02	7.87E-03	2.78E-03	Non Res	n	n
552217.22_4173131.6_	552217.22	4173131.6	1.5	4.04E-03	1.77E-04	8.21E-05	5.19E-03	3.47E-04	1.87E-03	9.97E-04	1.65E-02	7.57E-05	1.93E-03	7.57E-05	2.08E-02	8.87E-03	3.12E-03	Non Res	n	n
552237.22_4173131.6_	552237.22	4173131.6	1.5	3.80E-03	1.62E-04	7.54E-05	4.76E-03	3.19E-04	1.72E-03	9.16E-04	1.52E-02	6.96E-05	1.77E-03	6.96E-05	1.91E-02	8.15E-03	2.89E-03	Non Res	n	n
552257.22_4173131.6_	552257.22	4173131.6	1.5	3.71E-03	1.57E-04	7.20E-05	4.55E-03	3.05E-04	1.64E-03	8.75E-04	1.45E-02	6.65E-05	1.69E-03	6.65E-05	1.82E-02	7.78E-03	2.77E-03	Non Res	n	n
552277.22_4173131.6_	552277.22	4173131.6	1.5	5.69E-03	2.59E-04	1.20E-04	7.60E-03	5.09E-04	2.74E-03	1.46E-03	2.42E-02	1.11E-04	2.83E-03	1.11E-04	3.04E-02	1.30E-02	4.53E-03	Block B1	y	n
552297.22_4173131.6_	552297.22	4173131.6	1.5	4.84E-03	2.12E-04	9.85E-05	6.22E-03	4.17E-04	2.25E-03	1.20E-03	1.98E-02	9.09E-05	2.32E-03	9.09E-05	2.49E-02	1.06E-02	3.75E-03	Block B1	y	n
552317.22_4173131.6_	552317.22	4173131.6	1.5	4.47E-03	1.91E-04	8.85E-05	5.59E-03	3.74E-04	2.02E-03	1.08E-03	1.78E-02	8.17E-05	2.08E-03	8.17E-05	2.24E-02	9.57E-03	3.39E-03	Block B1	y	n
552337.22_4173131.6_	552337.22	4173131.6	1.5	4.35E-03	1.82E-04	8.45E-05	5.34E-03	3.58E-04	1.93E-03	1.03E-03	1.70E-02	7.80E-05	1.99E-03	7.80E-05	2.14E-02	9.14E-03	3.25E-03	Block B1	y	n
552357

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553557.22_4173131.6_	553557.22	4173131.6	1.5	1.78E-03	4.79E-05	2.22E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	4.47E-03	2.05E-05	5.23E-04	2.05E-05	5.62E-03	2.40E-03	9.83E-04	Non Res	n	n
553577.22_4173131.6_	553577.22	4173131.6	1.5	1.74E-03	4.65E-05	2.16E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	4.35E-03	1.99E-05	5.08E-04	1.99E-05	5.46E-03	2.33E-03	9.57E-04	Non Res	n	n
553597.22_4173131.6_	553597.22	4173131.6	1.5	1.70E-03	4.52E-05	2.10E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	4.23E-03	1.94E-05	4.94E-04	1.94E-05	5.31E-03	2.27E-03	9.32E-04	Non Res	n	n
553617.22_4173131.6_	553617.22	4173131.6	1.5	1.66E-03	4.40E-05	2.04E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	4.11E-03	1.89E-05	4.81E-04	1.89E-05	5.17E-03	2.21E-03	9.08E-04	Non Res	n	n
553637.22_4173131.6_	553637.22	4173131.6	1.5	1.62E-03	4.28E-05	1.99E-05	1.26E-03	8.41E-05	4.53E-04	2.42E-04	4.00E-03	1.83E-05	4.68E-04	1.83E-05	5.03E-03	2.15E-03	8.85E-04	Non Res	n	n
553657.22_4173131.6_	553657.22	4173131.6	1.5	1.58E-03	4.17E-05	1.94E-05	1.22E-03	8.19E-05	4.41E-04	2.35E-04	3.90E-03	1.79E-05	4.56E-04	1.79E-05	4.90E-03	2.09E-03	8.62E-04	Non Res	n	n
553677.22_4173131.6_	553677.22	4173131.6	1.5	1.54E-03	4.06E-05	1.89E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	3.80E-03	1.74E-05	4.44E-04	1.74E-05	4.77E-03	2.04E-03	8.41E-04	Non Res	n	n
553697.22_4173131.6_	553697.22	4173131.6	1.5	1.51E-03	3.95E-05	1.83E-05	1.16E-03	7.76E-05	4.18E-04	2.23E-04	3.69E-03	1.69E-05	4.32E-04	1.69E-05	4.64E-03	1.98E-03	8.19E-04	Non Res	n	n
553717.22_4173131.6_	553717.22	4173131.6	1.5	1.48E-03	3.86E-05	1.79E-05	1.13E-03	7.57E-05	4.08E-04	2.18E-04	3.60E-03	1.65E-05	4.21E-04	1.65E-05	4.53E-03	1.94E-03	8.00E-04	Non Res	n	n
553737.22_4173131.6_	553737.22	4173131.6	1.5	1.45E-03	3.76E-05	1.74E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	3.51E-03	1.61E-05	4.11E-04	1.61E-05	4.41E-03	1.89E-03	7.83E-04	Non Res	n	n
553757.22_4173131.6_	553757.22	4173131.6	1.5	1.42E-03	3.66E-05	1.70E-05	1.07E-03	7.20E-05	3.88E-04	2.07E-04	3.43E-03	1.57E-05	4.00E-04	1.57E-05	4.30E-03	1.84E-03	7.64E-04	Non Res	n	n
553777.22_4173131.6_	553777.22	4173131.6	1.5	1.39E-03	3.57E-05	1.66E-05	1.05E-03	7.02E-05	3.78E-04	2.02E-04	3.34E-03	1.53E-05	3.90E-04	1.53E-05	4.20E-03	1.79E-03	7.46E-04	Non Res	n	n
551897.22_4173151.6_	551897.22	4173151.6	1.5	1.01E-03	3.28E-05	1.52E-05	9.63E-04	6.45E-05	3.48E-04	1.85E-04	3.07E-03	1.41E-05	3.59E-04	1.41E-05	3.86E-03	1.65E-03	6.33E-04	Non Res	n	n
551917.22_4173151.6_	551917.22	4173151.6	1.5	1.06E-03	3.46E-05	1.61E-05	1.02E-03	6.80E-05	3.67E-04	1.95E-04	3.24E-03	1.48E-05	3.78E-04	1.48E-05	4.07E-03	1.74E-03	6.65E-04	Non Res	n	n
551937.22_4173151.6_	551937.22	4173151.6	1.5	1.11E-03	3.66E-05	1.70E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	3.42E-03	1.57E-05	4.00E-04	1.57E-05	4.30E-03	1.84E-03	7.01E-04	Non Res	n	n
551957.22_4173151.6_	551957.22	4173151.6	1.5	1.17E-03	3.88E-05	1.80E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	3.62E-03	1.66E-05	4.24E-04	1.66E-05	4.53E-03	1.95E-03	7.41E-04	Non Res	n	n
551977.22_4173151.6_	551977.22	4173151.6	1.5	1.23E-03	4.12E-05	1.91E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	3.85E-03	1.77E-05	4.51E-04	1.77E-05	4.84E-03	2.07E-03	7.86E-04	Non Res	n	n
551997.22_4173151.6_	551997.22	4173151.6	1.5	1.30E-03	4.40E-05	2.04E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	4.11E-03	1.89E-05	4.81E-04	1.89E-05	5.17E-03	2.21E-03	8.36E-04	Non Res	n	n
552017.22_4173151.6_	552017.22	4173151.6	1.5	1.38E-03	4.74E-05	2.20E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	4.43E-03	2.03E-05	5.17E-04	2.03E-05	5.56E-03	2.38E-03	8.96E-04	Non Res	n	n
552037.22_4173151.6_	552037.22	4173151.6	1.5	1.47E-03	5.13E-05	2.38E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	4.79E-03	2.20E-05	5.60E-04	2.20E-05	6.02E-03	2.57E-03	9.66E-04	Non Res	n	n
552057.22_4173151.6_	552057.22	4173151.6	1.5	1.58E-03	5.57E-05	2.59E-05	1.63E-03	1.09E-04	5.90E-04	3.14E-04	5.21E-03	2.39E-05	6.09E-04	2.39E-05	6.54E-03	2.80E-03	1.04E-03	Non Res	n	n
552077.22_4173151.6_	552077.22	4173151.6	1.5	1.69E-03	6.09E-05	2.83E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	5.70E-03	2.61E-05	6.66E-04	2.61E-05	7.16E-03	3.06E-03	1.14E-03	Non Res	n	n
552097.22_4173151.6_	552097.22	4173151.6	1.5	1.83E-03	6.71E-05	3.12E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	6.28E-03	2.88E-05	7.34E-04	2.88E-05	7.89E-03	3.37E-03	1.25E-03	Non Res	n	n
552117.22_4173151.6_	552117.22	4173151.6	1.5	2.00E-03	7.47E-05	3.47E-05	2.19E-03	1.47E-04	7.91E-04	4.21E-04	6.98E-03	3.20E-05	8.16E-04	3.20E-05	8.77E-03	3.75E-03	1.38E-03	Non Res	n	n
552137.22_4173151.6_	552137.22	4173151.6	1.5	2.19E-03	8.37E-05	3.89E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	7.83E-03	3.59E-05	9.15E-04	3.59E-05	9.84E-03	4.20E-03	1.53E-03	Non Res	n	n
552157.22_4173151.6_	552157.22	4173151.6	1.5	2.45E-03	9.63E-05	4.47E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	9.00E-03	4.13E-05	1.05E-03	4.13E-05	1.13E-02	4.83E-03	1.75E-03	Non Res	n	n
552177.22_4173151.6_	552177.22	4173151.6	1.5	2.81E-03	1.14E-04	5.30E-05	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.07E-02	4.89E-05	1.25E-03	4.89E-05	1.34E-02	5.73E-03	2.06E-03	Non Res	n	n
552197.22_4173151.6_	552197.22	4173151.6	1.5	3.36E-03	1.42E-04	6.61E-05	4.18E-03	2.80E-04	1.51E-03	8.04E-04	1.33E-02	6.10E-05	1.56E-03	6.10E-05	1.67E-02	7.15E-03	2.54E-03	Non Res	n	n
552217.22_4173151.6_	552217.22	4173151.6	1.5	3.85E-03	1.67E-04	7.74E-05	4.89E-03	3.27E-04	1.77E-03	9.41E-04	1.56E-02	7.14E-05	1.82E-03	7.14E-05	1.96E-02	8.37E-03	2.95E-03	Off-site Wc	n	n
552237.22_4173151.6_	552237.22	4173151.6	1.5	3.76E-03	1.60E-04	7.44E-05	4.70E-03	3.15E-04	1.70E-03	9.05E-04	1.50E-02	6.87E-05	1.75E-03	6.87E-05	1.88E-02	8.05E-03	2.85E-03	Non Res	n	n
552257.22_4173151.6_	552257.22	4173151.6	1.5	4.14E-03	1.79E-04	8.30E-05	5.24E-03	3.51E-04	1.89E-03	1.01E-03	1.67E-02	7.66E-05	1.95E-03	7.66E-05	2.10E-02	8.97E-03	3.17E-03	Non Res	n	n
552277.22_4173151.6_	552277.22	4173151.6	1.5	4.86E-03	2.15E-04	9.99E-05	6.31E-03	4.23E-04	2.28E-03	1.21E-03	2.01E-02	9.22E-05	2.35E-03	9.22E-05	2.53E-02	1.08E-02	3.79E-03	Non Res	n	n
552297.22_4173151.6_	552297.22	4173151.6	1.5	5.49E-03	2.47E-04	1.15E-04	7.24E-03	4.85E-04	2.61E-03	1.39E-03	2.31E-02	1.06E-04	2.70E-03	1.06E-04	2.90E-02	1.24E-02	4.33E-03	Block B1	y	n
552317.22_4173151.6_	552317.22	4173151.6	1.5	5.20E-03	2.29E-04	1.06E-04	6.72E-03	4.50E-04	2.42E-03	1.29E-03	2.14E-02	9.81E-05	2.50E-03	9.81E-05	2.69E-02	1.15E-02	4.04E-03	Block B1	y	n
552337.22_4173151.6_	552337.22	4173151.6	1.5	5.39E-03	2.47E-04	1.10E-04	6.94E-03	4.65E-04	2.51E-03	1.34E-03	2.21E-02	1.01E-04	2.59E-03	1.01E-04	2.78E-02	1.19E-02	4.18E-03	Block B1	y	n
552357.22_4173151.6_	552357.22	4173151.6	1.5	5.00E-03	2.13E-04	9.91E-05	6.26E-03	4.19E-04	2.26E-03	1.20E-03	1.99E-02	9.14E-05	2.33E-03	9.14E-05	2.51E-02	1.07E-02	3.79E-03	Block B1	y	n
552377.22_4173151.6_	552377.22	4173151.6	1.5	5.59E-03	2.42E-04	1.13E-04	7.11E-03	4.76E-04	2.57E-03	1.37E-03	2.27E-02	1.04E-04	2.65E-03	1.04E-04	2.85E-02	1.22E-02	4.29E-03	Non Res	n	n
552397.22_4173151.6_	552397.22	4173151.6	1.5	5.02E-03	2.07E-04	9.62E-05	6.08E-03	4.07E-04	2.19E-03	1.17E-03	1.94E-02	8.88E-05	2.26E-03	8.88E-05	2.43E-02	1.04E-02	3.72E-03	Non Res	n	n
552417.22_4173151.6_	552417.22	4173151.6	1.5	5.84E-03	2.46E-04	1.14E-04	7.23E-03	4.84E-04	2.61E-03	1.39E-03	2.30E-02	1.06E-04	2.69E-03	1.06E-04	2.89E-02	1.24E-02	4.39E-03	Non Res	n	n
552437.22_4173151.6_	552437.22	4173151.6	1.5	5.43E-03	2.19E-04	1.02E-04	6.44E-03	4.31E-04	2.32E-03	1.24E-03	2.05E-02	9.40E-05	2.40E-03	9.40E-05	2.58E-02	1.10E-02	3.96E-03	Non Res	n	n
552457.22_4173151.6_	552457.22	4173151.6	1.5	5.80E-03	2.35E-04	1.09E-04	6.89E-03	4.61E-04	2.49E-03	1.33E-03	2.20E-02	1.01E-04	2.57E-03	1.01E-04	2.76E-02	1.18E-02	4.24E-03	Non Res	n	n
552477.22_4173151.6_	552477.22	4173151.6	1.5	6.53E-03	2.67E-04	1.24E-04	7.85E-03	5.25E-04	2.83E-03	1.51E-03	2.50E-02	1.15E-04	2.92E-03	1.15E-04	3.14E-02	1.34E-02	4.81E-03	Non Res	n	n
552497.22_4173151.6_	552497.22	4173151.6	1.5	5.78E-03	2.20E-04	1.02E-04	6.44E-03	4.31E-04	2.33E-03	1.24E-03	2.05E-02	9.41E-05	2.40E-03	9.41E-05	2.58E-02	1.10E-02	4.03E-03	Non Res	n	n
552517.22_4173151.6_	552517.22	4173151.6	1.5	6.12E-03	2.27E-04	1.06E-04	6.67E-03	4.46E-04	2.41E-03	1.28E-03	2.12E-02	9.74E-05	2.48E-03	9.74E-05	2.67E-02	1.14E-02	4.20E-03	Non Res	n	n
552537.22_4173151.6_	552537.22	4173151.6	1.5	6.45E-03	2.43E-04	1.13E-04	7.13E-03	4.78E-04	2.57E-03	1.37E-03	2.27E-02	1.04E-04	2.66E-03	1.04E-04	2.86E-02	1.22E-02	4.47E-03	Block A9	y	n
552557.22_4173151.6_	552557.22	4173151.6	1.5	6.06E-03	2.05E-04	9.52E-05	6.02E-03	4.03E-04	2.17E-03	1.16E-03	1.92E-02	8.79E-05	2.24E-03	8.79E-05	2.41E-02	1.03E-02	3.90E-03	Block A9	y	n
552577.22_4173151.6_	552577.22	4173151.6	1.5	6.62E-03	2.09E-04	9.73E-05	6.15E-03	4.11E-04	2.22E-03	1.18E-03	1.96E-02	8.98E-05	2.29E-03	8.98E-05	2.46E-02	1.05E-02	4.07E-03	Non Res	n	n
552597.22_4173151.6_	552597.22	4173151.6	1.5	8.08E-03	2.56E-04	1.19E-04	7.50E-03	5.02E-04	2.71E-03	1.44E-03	2.39E-02	1.10E-04	2.79E-03	1.10E-04	3.00E-02	1.28E-02	4.96E-03	Block A10	y	n
552617.22_4173151.6_	552617.22	4173151.6	1.5	8.77E-03	2.64E-04	1.23E-04	7.75E-03	5.19E-04	2.80E-03	1.49E-03	2.47E-02	1.13E-04	2.89E-03	1.13E-04	3.10E-02	1.33E-02	5.21E-03	Block A10	y	n
552637.22_4173151.6_	552637.22	4173151.6	1.5	7.76E-03	1.98E-04	9.18E-05	5.80E-03	3.89E-04	2.09E-03	1.12E-03	1.85E-02	8.48E-05	2.16E-03	8.48E-05	2.32E-02	9.93E-03	4.14E-03	Block A10	y	n
552657.22_4173151.6_	552657.22	4173151.6	1.5	8.50E-03	2.42E-04	1.12E-04	7.11E-03	4.76E-04	2.57E-03	1.37E-03	2.26E-02	1.04E-04	2.65E-03	1.04E-04	2.85E-02	1.22E-02	4.87E-03	Block A10	y	n
552677.22_4173151.6_	552677.22	4173151.6	1.5	8.25E-03	2.45E-04	1.14E-04	7.20E-03	4.82E-04	2.60E-03	1.38E-03	2.29E-02	1.05E-04	2.68E-03	1.05E-04	2.88E-02	1.23E-02	4.86E-03	Block A10	y	n
552697.22_4173151.6_	552697.22	4173151.6	1.5	6.91E-03	1.93E-04	8.94E-05	5.65E-03	3.78E-04	2.04E-03	1.09E-03	1.80E-02	8.25E-05	2.10E-03	8.25E-05	2.26E-02	9.67E-03	3.90E-03	Non Res	n	n
552717.22_4173151.6_	552717.22	4173151.6	1.5	6.79E-03	2.08E-04	9.68E-05	6.11E-03	4.09E-04	2.21E-03	1.18E-03	1.95E-02	8.93E-05	2.28E-03	8.93E-05	2.45E-02	1.05E-02	4.09E-03	Non Res	n	n
552737.22_4173151.6_	552737.22	4173151.6	1.5	7.78E-03	2.71E-04	1.26E-04	7.97E-03	5.33E-04	2.87E-03	1.53E-03	2.54E-02	1.16E-04	2.97E-03	1.16E-04	3.19E-02	1.36E-02	5.11E-03	Non Res	n	n
552757.22_4173151.6_	552757.22	4173151.6	1.5	6.64E-03	2.14E-04	9.92E-05	6.27E-03	4.20E-04	2.26E-03	1.21E-03	2.00E-02	9.16E-05	2.34E-03	9.16E-05	2.51E-02	1.07E-02	4.13E-03	Non Res	n	n
552777.22_4173151.6_	552777.22	4173151.6	1.5	7.26E-03	2.50E-04	1.16E-04	7.34E-03	4.91E-04	2.65E-03	1.41E-03	2.34E-02	1.07E-04	2.73E-03	1.07E-04	2.94E-02	1.26E-02	4.73E-03	Non Res	n	n
552797.22_4173151.6_	552797.22	4173151.6	1.5	7.22E-03	2.48E-04	1.15E-04	7.28E-03	4.87E-04	2.63E-03	1.40E-03	2.32E-02	1.06E-04	2.71E-03	1.06E-04	2.91E-02	1.25E-02	4.69E-03	Non Res	n	n
552817.22_4173151.6_	552817.22	4173151.6	1.5	7.08E-03	2.42E-04	1.12E-04	7.09E-03	4.75E-04	2.56E-03	1.36E-03	2.26E-02	1.04E-04	2.64E-03	1.04E-04	2.84E-02	1.21E-02	4.58E-03	Non Res	n	n
552837.22_4173151.6_	552837.22	4173151.6	1.5	7.59E-03	2.72E-04	1.26E-04	7.98E-03	5.34E-04	2.88E-03	1.54E-03	2.54E-02	1.17E-04	2.97E-03	1.17E-04	3.20E-02	1.37E-02	5.08E-03	Non Res	n	n
552857.22_4173151.6_	552857.22	4173151.6	1.5	8.11E-03	3.06E-04	1.42E-04	8.98E-03	6.01E-04	3.24E-03	1.73E-03	2.86E-02	1.31E-04	3.34E-03	1.31E-04	3.59E-02	1.54E-02	5.63E-03	Non Res	n	n
552877.22_4173151.6_	552877.22	4173151.6	1.5	7.43E-03	2.83E-04	1.31E-04	8.30E-03	5.56E-04	3.00E-03	1.60E-03	2.64E-02	1.21E-04	3.09E-03	1.21E-04	3.32E-02	1.42E-02	5.19E-03	Non Res	n	n
552897.22_4173151.6_	552897.22	4173151.6	1.5	7.32E-03	2.89E-04	1.34E-04	8.49E-03	5.68E-04	3.06E-03	1.63E-03	2.71E-02	1.24E-04	3.16E-03	1.24E-04	3.40E-02	1.45E-02	5.25E-03	Non Res	n	n
552917.22_4173151.6_	552917.22	4173151.6	1.5	6.29E-03	2.41E-04	1.12E-04	7.06E-03	4.73E-04	2.55E-03	1.36E-03	2.25E-02	1.03E-04	2.63E-03	1.03E-04	2.83E-02	1.21E-02	4.41E-03	Block D1	n	y
552937.22_4173151.6_	552937.22	4173151.6	1.5	6.29E-03	2.42E-04	1.13E-04	7.11E-03	4.76E-04	2.57E-03	1.37E-03	2.27E-02	1.04E-04	2.65E-03	1.04E-04	2.85E-02	1.22E-02	4.43E-03	Block D1	n	y
552957.22_4173151.6_	552957.22	4173151.6	1.5	6.98E-03	2.75E-04	1.28E-04	8.08E-03	5.41E-04	2.92E-03	1.55E-03	2.57E-02	1.18E-04	3.01E-03	1.18E-04	3.23E-02	1.38E-02	5.00E-03	Block D1	n	y
552977.22_4173151.6_	552977.22	4173151.6	1.5	6.97E-03	2.68E-04	1.24E-04	7.86E-03	5.26E-04	2.84E-03	1.51E-03	2.50E-02	1.15E-04	2.93E-03	1.15E-04	3.14E-02	1.34E-02	4.90E-03	Block D1	n	y
552997.22_4173151.6_	552997.22	4173151.6	1.5	7.28E-03	2.79E-04	1.29E-04	8.18E-03	5.47E-04	2.95E-03	1.57E-03	2.61E-02	1.19E-04	3.05E-03	1.19E-04	3.27E-02	1.40E-02	5.11E-03	Block D1	n	y
553017.22_4173151.6_	553017.22	4173151.6	1.5	6.78E-03	2.51E-04	1.16E-04	7.36E-03	4.93E-04	2.66E-03	1.42E-03	2.35E-02	1.08E-04	2.74E-03	1.08E-04	2.95E-02	1.26E-02	4.64E-03	Block D1	n	y
553037.22_4173151.6_	553037.22	4173151.6	1.5	6.24E-03	2.27E-04	1.06E-04	6.67E-03	4.46E-04	2.41E-03	1.28E-03	2.13E-02	9.74E-05	2.48E-03	9.74E-05	2.67E-02	1.14E-02	4.22E-03	Block D1	n	y
553057.22_4173151.6_	553057.22	4173151.6	1.5	5.72E-03	2.06E-04	9.58E-05	6.05E-03	4.05E-04	2.18E-03	1.16E-03	1.93E-02	8.84E-05	2.25E-03	8.84E-05	2.42E-02	1.04E-02	3.85E-03	Block D1	n	y
553077.22_4173151.6_	553077.22	4173151.6	1.5	5.18E-03	1.86E-04	8.66E-05	5.47E-03	3.66E-04	1.97E-03	1.05E-03	1.74E-02	7.99E-05	2.04E-03	7.99E-05	2.19E-02	9.36E-03	3.48E-03	Block D1	n	y
553097.22_4173151.6_	553097.22	4173151.6	1.5	4.69E-03	1.68E-04	7.79E-05	4.92E-03	3.29E-04	1.78E-03	9.46E-04	1.57E-02	7.19E-05	1.83E-03	7.19E-05	1.97E-02	8.42E-03	3.13E-03	Block D1	n	y
553117.22_4173151.6_	553117.22	4173151.6	1.5	4.33E-03	1.54E-04	7.14E-05	4.51E-03	3.02E-04	1.63E-03	8.68E-04	1.44E-02	6.60E-05	1.68E-03	6.60E-05	1.81E-02	7.72E-03	2.88E-03	Block D1	n	y
553137.22_4173151.6_	553137.22	4173151.6	1.5	4.02E-03	1.43E-04	6.64E-05	4.20E-03	2.81E-04	1.52E-03	8.08E-04	1.34E-02	6.13E-05	1.56E-03	6.13E-05	1.68E-02	7.18E-03	2.68E-03	Block D1	n	y
553157.22_4173151.6_	553157.22	4173151.6	1.5	3.74E-03	1.31E-04	6.08E-05	3.84E-03	2.57E-04	1.39E-03	7.40E-04	1.23E-02	5.62E-05	1.43E-03	5.62E-05	1.54E-02	6.58E-03	2.46E-03	Block D1	n	y
553177.22_4173151.6_	553177.22	4173151.6	1.5	3.54E-03	1.22E-04	5.66E-05	3.58E-03	2.40E-04	1.29E-03	6.88E-04	1.14E-02	5.23E-05	1.33E-03	5.23E-05	1.43E-02	6.12E-03	2.31E-03	Block D1	n	y
553197.22_4173151.6_	553197.22	4173151.6	1.5	3.34E-03	1.14E-04	5.27E-05	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.06E-02	4.87E-05	1.24E-03	4.87E-05	1.33E-02	5.70E-03	2.16E-03	Block D1	n	y
553217.22_4173151.6_	553217.22	4173151.6	1.5	2.99E-03	9.63E-05	4.47E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	9.00E-03	4.13E-05	1.05E-03	4.13E-05	1.13E-02	4.83E-03	1.86E-03	Block D1	n	y
553237.22_4173151.6_	553237.22	4173151.6	1.5	2.78E-03	8.63E-05	4.01E-05	2.53E-03	1.70E-04	9.14E-04	4.87E-04	8.07E-03	3.70E-05	9.43E-04	3.70E-05	1.01E-02	4.33E-03	1.69E-03	Block D1	n	y
553257.22_4173151.6_	553257.22	4173151.6	1.5	2.96E-03	9.62E-05	4.47E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	8.99E-03	4.12E-05	1.05E-03	4.12E-05	1.13E-02	4.83E-03	1.85E-03	Block D1	n	y
553277.22_4173151.6_	553277.22	4173151.6	1.5	2.82E-03	9.03E-05	4.19E-05	2.65E-03	1.77E-04	9.56E-04	5.09E-04	8.44E-03	3.87E-05	9.86E-04	3.87E-05	1.06E-02	4.53E-03	1.75E-03	Block D1	n	y
553297.22_4173151.6_	553297.22	4173151.6	1.5	2.77E-03	8.82E-05	4.09E-05	2.59E-03	1.73E-04	9.33E-04	4.97E-04	8.24E-03	3.78E-05	9.63E-04	3.78E-05	1.04E-02	4.43E-03	1.71E-03	Non Res	n	n
553317.22_4173151.6_	553317.22	4173151.6	1.5	2.67E-03	8.25E-05	3.83E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	7.72E-03	3.54E-05	9.02E-04	3.54E-05	9.70E-03	4.14E-03	1.62E-03	Non Res	n	n
553337.22_4173151.6_	553337.22	4173151.6	1.5	2.57E-03	7.76E-05	3.60E-05	2.28E-03	1.52E-04	8.21E-04	4.38E-04	7.25E-03	3.32E-05	8.48E-04	3.32E-05	9.11E-03	3.89E-03	1.53E-03	Non Res	n	n
553357.22_4173151.6_	553357.22	4173151.6	1.5	2.48E-03	7.34E-05	3.41E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	6.86E-03	3.15E-05	8.02E-04	3.15E-05	8.62E-03	3.69E-03	1.46E-03	Non Res	n	n
553377.22_4173151.6_	553377.22	4173151.6	1.5	2.43E-03	7.24E-05	3.29E-05	2.08E-03	1.39E-04	7.50E-04	4.00E-04	6.62E-03	3.03E-05	7.74E-04	3.03E-05	8.32E-03	3.55E-03	1.41E-03	Non Res	n	n
553397.22_4173151.6_	553397.22	4173151.6	1.5	2.37E-03	6.79E-05	3.15E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	6.35E-03	2.91E-05	7.42E-04	2.91E-05	7.98E-03	3.41E-03	1.36E-03	Non Res	n	n
553417.22_4173151.6_	553417.22	4173151.6	1.5	2.30E-03	6.52E-05	3.03E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	6.10E-03	2.79E-05	7.13E-04	2.79E-05	7.66E-03	3.27E-03	1.31E-03	Non Res	n	n
553437.22_4173151.6_	553437.22	4173151.6	1.5	2.22E-03	6.25E-05	2.90E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	5.84E-03	2.68E-05	6.83E-04	2.68E-05	7.34E-03	3.14E-03	1.26E-03	Non Res	n	n
553457.22_4173151.6_	553457.22	4173151.6	1.5	2.13E-03	5.98E-05	2.78E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	5.59E-03	2.56E-05	6.53E-04	2.56E-05	7.02E-03	3.00E-03	1.21E-03	Non Res	n	n
553477.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552797.22_4173171.6_	552797.22	4173171.6	1.5	7.13E-03	2.52E-04	1.17E-04	7.38E-03	4.94E-04	2.67E-03	1.42E-03	2.35E-02	1.08E-04	2.75E-03	1.08E-04	2.96E-02	1.26E-02	4.72E-03	Non Res	n	n
552817.22_4173171.6_	552817.22	4173171.6	1.5	7.73E-03	2.82E-04	1.31E-04	8.27E-03	5.54E-04	2.99E-03	1.59E-03	2.64E-02	1.21E-04	3.08E-03	1.21E-04	3.31E-02	1.42E-02	5.24E-03	Non Res	n	n
552837.22_4173171.6_	552837.22	4173171.6	1.5	6.74E-03	2.32E-04	1.08E-04	6.82E-03	4.56E-04	2.46E-03	1.31E-03	2.17E-02	9.96E-05	2.54E-03	9.96E-05	2.73E-02	1.17E-02	4.39E-03	Block E2	n	n
552857.22_4173171.6_	552857.22	4173171.6	1.5	8.06E-03	3.12E-04	1.45E-04	9.14E-03	6.12E-04	3.30E-03	1.76E-03	2.91E-02	1.34E-04	3.41E-03	1.34E-04	3.66E-02	1.56E-02	5.69E-03	Block E2	n	n
552877.22_4173171.6_	552877.22	4173171.6	1.5	6.56E-03	2.40E-04	1.11E-04	7.03E-03	4.71E-04	2.54E-03	1.35E-03	2.24E-02	1.03E-04	2.62E-03	1.03E-04	2.81E-02	1.20E-02	4.45E-03	Block E2	n	n
552897.22_4173171.6_	552897.22	4173171.6	1.5	6.53E-03	2.46E-04	1.14E-04	7.23E-03	4.84E-04	2.61E-03	1.39E-03	2.30E-02	1.06E-04	2.69E-03	1.06E-04	2.90E-02	1.24E-02	4.53E-03	Block E2	n	n
552917.22_4173171.6_	552917.22	4173171.6	1.5	5.48E-03	1.93E-04	8.98E-05	5.68E-03	3.80E-04	2.05E-03	1.09E-03	1.81E-02	8.29E-05	2.11E-03	8.29E-05	2.27E-02	9.71E-03	3.63E-03	Non Res	n	n
552937.22_4173171.6_	552937.22	4173171.6	1.5	6.14E-03	2.25E-04	1.04E-04	6.60E-03	4.42E-04	2.38E-03	1.27E-03	2.10E-02	9.64E-05	2.46E-03	9.64E-05	2.64E-02	1.13E-02	4.17E-03	Non Res	n	n
552957.22_4173171.6_	552957.22	4173171.6	1.5	6.70E-03	2.45E-04	1.14E-04	7.18E-03	4.81E-04	2.59E-03	1.38E-03	2.29E-02	1.05E-04	2.67E-03	1.05E-04	2.87E-02	1.23E-02	4.54E-03	Non Res	n	n
552977.22_4173171.6_	552977.22	4173171.6	1.5	6.26E-03	2.14E-04	9.96E-05	6.29E-03	4.21E-04	2.27E-03	1.21E-03	2.01E-02	9.19E-05	2.34E-03	9.19E-05	2.52E-02	1.08E-02	4.06E-03	Non Res	n	n
552997.22_4173171.6_	552997.22	4173171.6	1.5	6.29E-03	2.20E-04	1.02E-04	6.44E-03	4.31E-04	2.33E-03	1.24E-03	2.05E-02	9.41E-05	2.40E-03	9.41E-05	2.58E-02	1.10E-02	4.13E-03	Block D1	n	y
553017.22_4173171.6_	553017.22	4173171.6	1.5	6.38E-03	2.34E-04	1.09E-04	6.87E-03	4.60E-04	2.48E-03	1.32E-03	2.19E-02	1.00E-04	2.56E-03	1.00E-04	2.75E-02	1.18E-02	4.34E-03	Block D1	n	y
553037.22_4173171.6_	553037.22	4173171.6	1.5	6.81E-03	2.70E-04	1.25E-04	7.91E-03	5.29E-04	2.85E-03	1.52E-03	2.52E-02	1.16E-04	2.95E-03	1.16E-04	3.17E-02	1.35E-02	4.89E-03	Block D1	n	y
553057.22_4173171.6_	553057.22	4173171.6	1.5	6.88E-03	2.82E-04	1.31E-04	8.28E-03	5.54E-04	2.99E-03	1.59E-03	2.64E-02	1.21E-04	3.08E-03	1.21E-04	3.31E-02	1.42E-02	5.07E-03	Block D1	n	y
553077.22_4173171.6_	553077.22	4173171.6	1.5	5.95E-03	2.40E-04	1.11E-04	7.03E-03	4.71E-04	2.54E-03	1.35E-03	2.24E-02	1.03E-04	2.62E-03	1.03E-04	2.82E-02	1.20E-02	4.33E-03	Block D1	n	y
553097.22_4173171.6_	553097.22	4173171.6	1.5	5.02E-03	1.95E-04	9.05E-05	5.72E-03	3.83E-04	2.06E-03	1.10E-03	1.82E-02	8.35E-05	2.13E-03	8.36E-05	2.29E-02	9.79E-03	3.56E-03	Block D1	n	y
553117.22_4173171.6_	553117.22	4173171.6	1.5	4.75E-03	1.85E-04	8.57E-05	5.41E-03	3.62E-04	1.95E-03	1.04E-03	1.73E-02	7.91E-05	2.02E-03	7.91E-05	2.17E-02	9.26E-03	3.37E-03	Block D1	n	y
553137.22_4173171.6_	553137.22	4173171.6	1.5	4.42E-03	1.70E-04	7.87E-05	4.97E-03	3.33E-04	1.80E-03	9.57E-04	1.59E-02	7.27E-05	1.85E-03	7.27E-05	1.99E-02	8.51E-03	3.11E-03	Block D1	n	y
553157.22_4173171.6_	553157.22	4173171.6	1.5	4.11E-03	1.54E-04	7.17E-05	4.53E-03	3.03E-04	1.63E-03	8.71E-04	1.44E-02	6.61E-05	1.69E-03	6.61E-05	1.81E-02	7.75E-03	2.84E-03	Block D1	n	y
553177.22_4173171.6_	553177.22	4173171.6	1.5	3.61E-03	1.29E-04	6.01E-05	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.21E-02	5.55E-05	1.41E-03	5.55E-05	1.52E-02	6.50E-03	2.42E-03	Block D1	n	y
553197.22_4173171.6_	553197.22	4173171.6	1.5	3.60E-03	1.30E-04	6.03E-05	3.81E-03	2.55E-04	1.38E-03	7.33E-04	1.21E-02	5.57E-05	1.42E-03	5.57E-05	1.53E-02	6.52E-03	2.42E-03	Block D1	n	y
553217.22_4173171.6_	553217.22	4173171.6	1.5	3.17E-03	1.07E-04	4.96E-05	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.00E-02	4.59E-05	1.17E-03	4.59E-05	1.26E-02	5.37E-03	2.04E-03	Block D1	n	y
553237.22_4173171.6_	553237.22	4173171.6	1.5	3.02E-03	9.97E-05	4.63E-05	2.92E-03	1.96E-04	1.06E-03	5.63E-04	9.32E-03	4.27E-05	1.09E-03	4.27E-05	1.17E-02	5.00E-03	1.91E-03	Block D1	n	y
553257.22_4173171.6_	553257.22	4173171.6	1.5	3.16E-03	1.07E-04	4.96E-05	3.14E-03	2.10E-04	1.13E-03	6.03E-04	9.99E-03	4.58E-05	1.17E-03	4.58E-05	1.26E-02	5.37E-03	2.03E-03	Block D1	n	y
553277.22_4173171.6_	553277.22	4173171.6	1.5	2.98E-03	9.78E-05	4.54E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	9.14E-03	4.19E-05	1.07E-03	4.19E-05	1.15E-02	4.91E-03	1.88E-03	Block D1	n	y
553297.22_4173171.6_	553297.22	4173171.6	1.5	2.90E-03	9.45E-05	4.39E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	8.83E-03	4.05E-05	1.03E-03	4.05E-05	1.11E-02	4.74E-03	1.82E-03	Non Res	n	n
553317.22_4173171.6_	553317.22	4173171.6	1.5	2.76E-03	8.71E-05	4.05E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	8.15E-03	3.73E-05	9.52E-04	3.73E-05	1.02E-02	4.37E-03	1.69E-03	Non Res	n	n
553337.22_4173171.6_	553337.22	4173171.6	1.5	2.65E-03	8.15E-05	3.79E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	7.62E-03	3.49E-05	8.91E-04	3.49E-05	9.58E-03	4.09E-03	1.60E-03	Non Res	n	n
553357.22_4173171.6_	553357.22	4173171.6	1.5	2.56E-03	7.76E-05	3.60E-05	2.28E-03	1.52E-04	8.21E-04	4.38E-04	7.25E-03	3.32E-05	8.48E-04	3.32E-05	9.11E-03	3.89E-03	1.53E-03	Non Res	n	n
553377.22_4173171.6_	553377.22	4173171.6	1.5	2.49E-03	7.38E-05	3.43E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	6.90E-03	3.16E-05	8.07E-04	3.16E-05	8.67E-03	3.71E-03	1.46E-03	Non Res	n	n
553397.22_4173171.6_	553397.22	4173171.6	1.5	2.42E-03	7.07E-05	3.28E-05	2.07E-03	1.39E-04	7.48E-04	3.99E-04	6.61E-03	3.03E-05	7.72E-04	3.03E-05	8.30E-03	3.55E-03	1.41E-03	Non Res	n	n
553417.22_4173171.6_	553417.22	4173171.6	1.5	2.35E-03	6.76E-05	3.14E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	6.32E-03	2.90E-05	7.39E-04	2.90E-05	7.95E-03	3.40E-03	1.36E-03	Non Res	n	n
553437.22_4173171.6_	553437.22	4173171.6	1.5	2.27E-03	6.46E-05	3.00E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	6.04E-03	2.77E-05	7.06E-04	2.77E-05	7.59E-03	3.24E-03	1.30E-03	Non Res	n	n
553457.22_4173171.6_	553457.22	4173171.6	1.5	2.19E-03	6.18E-05	2.87E-05	1.81E-03	1.21E-04	6.55E-04	3.49E-04	5.78E-03	2.65E-05	6.76E-04	2.65E-05	7.26E-03	3.10E-03	1.25E-03	Non Res	n	n
553477.22_4173171.6_	553477.22	4173171.6	1.5	2.09E-03	5.94E-05	2.76E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	5.56E-03	2.55E-05	6.50E-04	2.55E-05	6.98E-03	2.98E-03	1.20E-03	Non Res	n	n
553497.22_4173171.6_	553497.22	4173171.6	1.5	2.02E-03	5.69E-05	2.64E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	5.32E-03	2.44E-05	6.22E-04	2.44E-05	6.69E-03	2.86E-03	1.15E-03	Non Res	n	n
553517.22_4173171.6_	553517.22	4173171.6	1.5	1.96E-03	5.50E-05	2.55E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	5.14E-03	2.36E-05	6.01E-04	2.36E-05	6.46E-03	2.76E-03	1.11E-03	Non Res	n	n
553537.22_4173171.6_	553537.22	4173171.6	1.5	1.90E-03	5.29E-05	2.46E-05	1.55E-03	1.04E-04	5.60E-04	2.99E-04	4.95E-03	2.27E-05	5.78E-04	2.27E-05	6.22E-03	2.66E-03	1.07E-03	Non Res	n	n
553557.22_4173171.6_	553557.22	4173171.6	1.5	1.83E-03	5.03E-05	2.34E-05	1.48E-03	9.88E-05	5.33E-04	2.84E-04	4.70E-03	2.16E-05	5.50E-04	2.16E-05	5.91E-03	2.53E-03	1.03E-03	Non Res	n	n
553577.22_4173171.6_	553577.22	4173171.6	1.5	1.77E-03	4.83E-05	2.24E-05	1.42E-03	9.49E-05	5.12E-04	2.73E-04	4.52E-03	2.07E-05	5.28E-04	2.07E-05	5.68E-03	2.43E-03	9.88E-04	Non Res	n	n
553597.22_4173171.6_	553597.22	4173171.6	1.5	1.72E-03	4.69E-05	2.18E-05	1.38E-03	9.21E-05	4.97E-04	2.65E-04	4.38E-03	2.01E-05	5.13E-04	2.01E-05	5.51E-03	2.35E-03	9.59E-04	Non Res	n	n
553617.22_4173171.6_	553617.22	4173171.6	1.5	1.68E-03	4.55E-05	2.11E-05	1.34E-03	8.94E-05	4.82E-04	2.57E-04	4.26E-03	1.95E-05	4.97E-04	1.95E-05	5.35E-03	2.28E-03	9.32E-04	Non Res	n	n
553637.22_4173171.6_	553637.22	4173171.6	1.5	1.64E-03	4.42E-05	2.05E-05	1.30E-03	8.68E-05	4.68E-04	2.50E-04	4.13E-03	1.89E-05	4.83E-04	1.89E-05	5.19E-03	2.22E-03	9.08E-04	Non Res	n	n
553657.22_4173171.6_	553657.22	4173171.6	1.5	1.60E-03	4.29E-05	1.99E-05	1.26E-03	8.44E-05	4.55E-04	2.42E-04	4.02E-03	1.84E-05	4.69E-04	1.84E-05	5.04E-03	2.16E-03	8.83E-04	Non Res	n	n
553677.22_4173171.6_	553677.22	4173171.6	1.5	1.56E-03	4.17E-05	1.94E-05	1.22E-03	8.20E-05	4.42E-04	2.35E-04	3.90E-03	1.79E-05	4.56E-04	1.79E-05	4.90E-03	2.09E-03	8.58E-04	Non Res	n	n
553697.22_4173171.6_	553697.22	4173171.6	1.5	1.53E-03	4.05E-05	1.88E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	3.79E-03	1.74E-05	4.43E-04	1.74E-05	4.76E-03	2.03E-03	8.36E-04	Non Res	n	n
553717.22_4173171.6_	553717.22	4173171.6	1.5	1.49E-03	3.94E-05	1.83E-05	1.16E-03	7.73E-05	4.17E-04	2.22E-04	3.68E-03	1.69E-05	4.30E-04	1.69E-05	4.62E-03	1.98E-03	8.14E-04	Non Res	n	n
553737.22_4173171.6_	553737.22	4173171.6	1.5	1.46E-03	3.83E-05	1.78E-05	1.12E-03	7.52E-05	4.06E-04	2.16E-04	3.58E-03	1.64E-05	4.18E-04	1.64E-05	4.50E-03	1.92E-03	7.93E-04	Non Res	n	n
553757.22_4173171.6_	553757.22	4173171.6	1.5	1.43E-03	3.72E-05	1.73E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	3.48E-03	1.60E-05	4.07E-04	1.60E-05	4.37E-03	1.87E-03	7.74E-04	Non Res	n	n
551897.22_4173191.6_	551897.22	4173191.6	1.5	1.01E-03	3.31E-05	1.54E-05	9.71E-04	6.50E-05	3.51E-04	1.87E-04	3.10E-03	1.42E-05	3.62E-04	1.42E-05	3.89E-03	1.66E-03	6.36E-04	Non Res	n	n
551917.22_4173191.6_	551917.22	4173191.6	1.5	1.06E-03	3.51E-05	1.63E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	3.28E-03	1.51E-05	3.84E-04	1.51E-05	4.13E-03	1.76E-03	6.73E-04	Non Res	n	n
551937.22_4173191.6_	551937.22	4173191.6	1.5	1.11E-03	3.71E-05	1.72E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	3.47E-03	1.59E-05	4.06E-04	1.59E-05	4.36E-03	1.86E-03	7.09E-04	Non Res	n	n
551957.22_4173191.6_	551957.22	4173191.6	1.5	1.17E-03	3.93E-05	1.82E-05	1.15E-03	7.71E-05	4.16E-04	2.22E-04	3.67E-03	1.68E-05	4.29E-04	1.68E-05	4.61E-03	1.97E-03	7.49E-04	Non Res	n	n
551977.22_4173191.6_	551977.22	4173191.6	1.5	1.23E-03	4.17E-05	1.94E-05	1.22E-03	8.20E-05	4.42E-04	2.36E-04	3.90E-03	1.79E-05	4.56E-04	1.79E-05	4.90E-03	2.10E-03	7.93E-04	Non Res	n	n
551997.22_4173191.6_	551997.22	4173191.6	1.5	1.30E-03	4.45E-05	2.07E-05	1.31E-03	8.74E-05	4.71E-04	2.51E-04	4.16E-03	1.91E-05	4.86E-04	1.91E-05	5.23E-03	2.23E-03	8.43E-04	Non Res	n	n
552017.22_4173191.6_	552017.22	4173191.6	1.5	1.38E-03	4.77E-05	2.22E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	4.46E-03	2.04E-05	5.21E-04	2.04E-05	5.60E-03	2.39E-03	9.01E-04	Non Res	n	n
552037.22_4173191.6_	552037.22	4173191.6	1.5	1.48E-03	5.20E-05	2.41E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	4.86E-03	2.23E-05	5.68E-04	2.23E-05	6.10E-03	2.61E-03	9.76E-04	Non Res	n	n
552057.22_4173191.6_	552057.22	4173191.6	1.5	1.58E-03	5.62E-05	2.61E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	5.25E-03	2.41E-05	6.14E-04	2.41E-05	6.60E-03	2.82E-03	1.05E-03	Non Res	n	n
552077.22_4173191.6_	552077.22	4173191.6	1.5	1.68E-03	6.10E-05	2.83E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	5.70E-03	2.61E-05	6.66E-04	2.61E-05	7.16E-03	3.06E-03	1.14E-03	Non Res	n	n
552097.22_4173191.6_	552097.22	4173191.6	1.5	1.82E-03	6.68E-05	3.10E-05	1.96E-03	1.31E-04	7.08E-04	3.77E-04	6.25E-03	2.86E-05	7.30E-04	2.86E-05	7.85E-03	3.36E-03	1.24E-03	Non Res	n	n
552117.22_4173191.6_	552117.22	4173191.6	1.5	1.97E-03	7.39E-05	3.43E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	6.91E-03	3.17E-05	8.08E-04	3.17E-05	8.68E-03	3.71E-03	1.36E-03	Non Res	n	n
552137.22_4173191.6_	552137.22	4173191.6	1.5	2.14E-03	8.19E-05	3.80E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	7.65E-03	3.51E-05	8.95E-04	3.51E-05	9.62E-03	4.11E-03	1.50E-03	Non Res	n	n
552157.22_4173191.6_	552157.22	4173191.6	1.5	2.36E-03	9.26E-05	4.30E-05	2.72E-03	1.82E-04	9.81E-04	5.23E-04	8.66E-03	3.97E-05	1.01E-03	3.97E-05	1.09E-02	4.65E-03	1.69E-03	Non Res	n	n
552177.22_4173191.6_	552177.22	4173191.6	1.5	2.67E-03	1.08E-04	4.99E-05	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.01E-02	4.61E-05	1.18E-03	4.61E-05	1.26E-02	5.40E-03	1.94E-03	Non Res	n	n
552197.22_4173191.6_	552197.22	4173191.6	1.5	3.10E-03	1.29E-04	6.00E-05	3.79E-03	2.54E-04	1.37E-03	7.30E-04	1.21E-02	5.54E-05	1.41E-03	5.54E-05	1.52E-02	6.49E-03	2.31E-03	Non Res	n	n
552217.22_4173191.6_	552217.22	4173191.6	1.5	3.80E-03	1.65E-04	7.68E-05	4.85E-03	3.25E-04	1.75E-03	9.34E-04	1.55E-02	7.09E-05	1.81E-03	7.09E-05	1.94E-02	8.30E-03	2.93E-03	Non Res	n	n
552237.22_4173191.6_	552237.22	4173191.6	1.5	4.27E-03	1.89E-04	8.75E-05	5.53E-03	3.70E-04	2.00E-03	1.06E-03	1.76E-02	8.08E-05	2.06E-03	8.08E-05	2.21E-02	9.46E-03	3.32E-03	Non Res	n	n
552257.22_4173191.6_	552257.22	4173191.6	1.5	4.21E-03	1.84E-04	8.52E-05	5.39E-03	3.61E-04	1.94E-03	1.04E-03	1.72E-02	7.87E-05	2.01E-03	7.87E-05	2.16E-02	9.22E-03	3.25E-03	Non Res	n	n
552277.22_4173191.6_	552277.22	4173191.6	1.5	3.91E-03	1.65E-04	7.65E-05	4.83E-03	3.24E-04	1.74E-03	9.30E-04	1.54E-02	7.06E-05	1.80E-03	7.06E-05	1.93E-02	8.27E-03	2.94E-03	Non Res	n	n
552297.22_4173191.6_	552297.22	4173191.6	1.5	6.37E-03	2.93E-04	1.36E-04	8.61E-03	5.76E-04	3.11E-03	1.66E-03	2.74E-02	1.26E-04	3.21E-03	1.26E-04	3.45E-02	1.47E-02	5.12E-03	Non Res	n	n
552317.22_4173191.6_	552317.22	4173191.6	1.5	4.99E-03	2.16E-04	1.01E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	2.02E-02	9.28E-05	2.37E-03	9.28E-05	2.54E-02	1.09E-02	3.83E-03	Non Res	n	n
552337.22_4173191.6_	552337.22	4173191.6	1.5	5.62E-03	2.47E-04	1.15E-04	7.25E-03	4.85E-04	2.62E-03	1.39E-03	2.31E-02	1.06E-04	2.70E-03	1.06E-04	2.90E-02	1.24E-02	4.36E-03	Non Res	n	n
552357.22_4173191.6_	552357.22	4173191.6	1.5	5.04E-03	2.12E-04	9.87E-05	6.23E-03	4.17E-04	2.25E-03	1.20E-03	1.99E-02	9.11E-05	2.32E-03	9.11E-05	2.50E-02	1.07E-02	3.79E-03	Block A8	y	n
552377.22_4173191.6_	552377.22	4173191.6	1.5	5.14E-03	2.14E-04	9.96E-05	6.29E-03	4.21E-04	2.27E-03	1.21E-03	2.01E-02	9.19E-05	2.34E-03	9.19E-05	2.52E-02	1.08E-02	3.84E-03	Block A8	y	n
552397.22_4173191.6_	552397.22	4173191.6	1.5	5.93E-03	2.52E-04	1.17E-04	7.39E-03	4.95E-04	2.67E-03	1.42E-03	2.35E-02	1.08E-04	2.75E-03	1.08E-04	2.96E-02	1.26E-02	4.48E-03	Block A8	y	n
552417.22_4173191.6_	552417.22	4173191.6	1.5	6.75E-03	2.90E-04	1.35E-04	8.51E-03	5.70E-04	3.07E-03	1.64E-03	2.71E-02	1.24E-04	3.17E-03	1.24E-04	3.41E-02	1.46E-02	5.15E-03	Non Res	n	n
552437.22_4173191.6_	552437.22	4173191.6	1.5	6.31E-03	2.63E-04	1.22E-04	7.71E-03	5.16E-04	2.78E-03	1.48E-03	2.46E-02	1.13E-04	2.87E-03	1.13E-04	3.09E-02	1.32E-02	4.70E-03	Non Res	n	n
552457.22_4173191.6_	552457.22	4173191.6	1.5	5.94E-03	2.41E-04	1.12E-04	7.07E-03	4.74E-04	2.55E-03	1.36E-03	2.25E-02	1.03E-04	2.63E-03	1.03E-04	2.83E-02	1.21E-02	4.35E-03	Non Res	n	n
552477.22_4173191.6_	552477.22	4173191.6	1.5	5.66E-03	2.23E-04	1.04E-04	6.54E-03	4.38E-04	2.36E-03	1.26E-03	2.09E-02	9.56E-05	2.44E-03	9.56E-05	2.62E-02	1.12E-02	4.05E-03	Block A9	y	n
552497.22_4173191.6_	552497.22	4173191.6	1.5	5.50E-03	2.12E-04	9.83E-05	6.21E-03	4.16E-04	2.24E-03	1.19E-03	1.98E-02	9.07E-05	2.31E-03	9.07E-05	2.49E-02	1.06E-02	3.87E-03	Block A9	y	n
552517.22_4173191.6_	552517.22	4173191.6	1.5	5.31E-03	2.02E-04	9.38E-05	5.92E-03	3.96E-04	2.14E-03	1.14E-03	1.89E-02	8.64E-05	2.20E-03	8.64E-05	2.37E-02	1.01E-02	3.70E-03	Block A9	y	n
552537.22_4173191.6_	552537.22	4173191.6	1.5	5.37E-03	1.94E-04	9.03E-05	5.70E-03	3.82E-04	2.06E-03	1.10E-03	1.82E-02	8.33E-05	2.12E-03	8.33E-05	2.28E-02	9.76E-03	3.62E-03	Block A9	y	n
552557.22_4173191.6_	552557.22	4173191.6	1.5	5.62E-03	1.89E-04	8.79E-05	5.55E-03	3.72E-04	2.00E-03	1.07E-03	1.77E-02	8.11E-05	2.07E-03	8.11E-05	2.22E-02	9.50E-03	3.60E-03	Block A9	y	n
552577.22_4173191.6_	552577.22	4173191.6	1.5	6.04E-03	1.85E-04	8.59E-05	5.43E-03	3.63E-04	1.96E-03	1.04E-03	1.73E-02	7.93E-05	2.02E-03	7.93E-05	2.17E-02	9.28E-03	3.63E-03	Non Res	n	n
552597.22_4173191.6_	552597.22	4173191.6	1.5	6.48E-03	1.81E-04	8.42E-05	5.32E-03	3.56E-04	1.92E-03	1.02E-03	1.70E-02	7.77E-05	1.98E-03	7.77E-05	2.13E-02	9.10E-03	3.67E-03	Non Res	n	n
552617.22_4173191.6_	552617.22	4173191.6	1.5	7.01E-03	1.79E-04	8.29E-05	5.24E-03	3.51E-04	1.89E-03	1.01E-03	1.67E-02	7.65E-05	1.95E-03	7.65E-05	2.10E-02	8.96E-03	3.74E-03	Non Res	n	n
552637.22_4173191.6_	552637.22	4173191.6	1.5	7.25E-03	1.77E-04	8.20E-05	5.18E-03	3.47E-04	1.87E-03	9.96E-04	1.65E-02	7.57E-05	1.93E-03	7.57E-05	2.07E-02	8.86E-03	3.76E-03	Non Res	n	n
552657.22_4173191.6_	552657.22	4173191.6	1.5	7.17E-03	1.77E-04	8.21E-05	5.19E-03	3.47E-04	1.87E-03	9.97E-04	1.65E-02	7.57E-05	1.93E-03	7.57E-05	2.08E-02	8.87E-03	3.75E-03	Non Res	n	n
552677.22_4173191.6_	552677.22	4173191.6	1.5	6.92E-03	1.79E-04	8.30E-05	5.24E-03	3.51E-04	1.89E-03	1.01E-03	1.67E-02	7.66E-05	1.95E-03	7.66E-05	2.10E-02	8.97E-03	3.72E-03	Non Res	n	n
552697.22_4173191.6_	552697.22	4173191.6	1.5	6.62E-03	1.83E-04	8.48E-05	5.36E-03	3.59E-04	1.93E-03	1.03E-03	1.71E-02	7.83E-05	2.00E-03	7.83E-05	2.15E-02	9.17E-03	3.72E-03	Non Res	n	n
552717.22_4173191.6_	552717.22	4173191.6	1.5	6.25E-03	1.87E-04	8.67E-05	5.48E-03	3.67E-04	1.98E-03	1.05E-03	1.75E-02	8.00E-05	2.04E-03	8.00E-05	2.19E-02	9.37E-03	3.70E-03	Non Res	n	n
552737.22_4173191.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552077.22_4173211.6_	552077.22	4173211.6	1.5	1.71E-03	6.23E-05	2.89E-05	1.83E-03	1.22E-04	6.60E-04	3.52E-04	5.83E-03	2.67E-05	6.81E-04	2.67E-05	7.32E-03	3.13E-03	1.16E-03	Non Res	n	n
552097.22_4173211.6_	552097.22	4173211.6	1.5	1.84E-03	6.84E-05	3.18E-05	2.01E-03	1.34E-04	7.24E-04	3.86E-04	6.39E-03	2.93E-05	7.47E-04	2.93E-05	8.03E-03	3.43E-03	1.26E-03	Non Res	n	n
552117.22_4173211.6_	552117.22	4173211.6	1.5	2.00E-03	7.57E-05	3.51E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	7.07E-03	3.24E-05	8.27E-04	3.24E-05	8.89E-03	3.80E-03	1.39E-03	Off-site Wc	n	n
552137.22_4173211.6_	552137.22	4173211.6	1.5	2.18E-03	8.45E-05	3.92E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	7.90E-03	3.62E-05	9.23E-04	3.62E-05	9.92E-03	4.24E-03	1.54E-03	Off-site Wc	n	n
552157.22_4173211.6_	552157.22	4173211.6	1.5	2.42E-03	9.62E-05	4.46E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	8.99E-03	4.12E-05	1.05E-03	4.12E-05	1.13E-02	4.83E-03	1.74E-03	Non Res	n	n
552177.22_4173211.6_	552177.22	4173211.6	1.5	2.76E-03	1.13E-04	5.24E-05	3.31E-03	2.22E-04	1.19E-03	6.36E-04	1.05E-02	4.83E-05	1.23E-03	4.83E-05	1.32E-02	5.66E-03	2.03E-03	Non Res	n	n
552197.22_4173211.6_	552197.22	4173211.6	1.5	3.07E-03	1.28E-04	5.93E-05	3.75E-03	2.51E-04	1.35E-03	7.21E-04	1.19E-02	5.47E-05	1.40E-03	5.47E-05	1.50E-02	6.41E-03	2.29E-03	Non Res	n	n
552217.22_4173211.6_	552217.22	4173211.6	1.5	3.52E-03	1.50E-04	6.98E-05	4.41E-03	2.95E-04	1.59E-03	8.49E-04	1.41E-02	6.44E-05	1.64E-03	6.44E-05	1.77E-02	7.55E-03	2.67E-03	Non Res	n	n
552237.22_4173211.6_	552237.22	4173211.6	1.5	4.08E-03	1.75E-04	8.30E-05	5.24E-03	3.51E-04	1.89E-03	1.01E-03	1.67E-02	7.66E-05	1.95E-03	7.66E-05	2.10E-02	8.97E-03	3.16E-03	Non Res	n	n
552257.22_4173211.6_	552257.22	4173211.6	1.5	4.49E-03	1.99E-04	9.22E-05	5.83E-03	3.90E-04	2.10E-03	1.12E-03	1.86E-02	8.51E-05	2.17E-03	8.51E-05	2.33E-02	9.97E-03	3.50E-03	Non Res	n	n
552277.22_4173211.6_	552277.22	4173211.6	1.5	4.35E-03	1.88E-04	8.73E-05	5.51E-03	3.69E-04	1.99E-03	1.06E-03	1.76E-02	8.06E-05	2.05E-03	8.06E-05	2.21E-02	9.44E-03	3.33E-03	Non Res	n	n
552297.22_4173211.6_	552297.22	4173211.6	1.5	4.24E-03	1.79E-04	8.30E-05	5.24E-03	3.51E-04	1.89E-03	1.01E-03	1.67E-02	7.66E-05	1.95E-03	7.66E-05	2.10E-02	8.97E-03	3.19E-03	Non Res	n	n
552317.22_4173211.6_	552317.22	4173211.6	1.5	4.97E-03	2.14E-04	9.91E-05	6.26E-03	4.19E-04	2.26E-03	1.20E-03	2.00E-02	9.15E-05	2.33E-03	9.15E-05	2.51E-02	1.07E-02	3.79E-03	Block A8	y	n
552337.22_4173211.6_	552337.22	4173211.6	1.5	5.70E-03	2.49E-04	1.16E-04	7.31E-03	4.90E-04	2.64E-03	1.41E-03	2.33E-02	1.07E-04	2.72E-03	1.07E-04	2.93E-02	1.25E-02	4.40E-03	Block A8	y	n
552357.22_4173211.6_	552357.22	4173211.6	1.5	6.38E-03	2.82E-04	1.31E-04	8.27E-03	5.54E-04	2.98E-03	1.59E-03	2.64E-02	1.21E-04	3.08E-03	1.21E-04	3.31E-02	1.41E-02	4.97E-03	Block A8	y	n
552377.22_4173211.6_	552377.22	4173211.6	1.5	5.88E-03	2.52E-04	1.17E-04	7.39E-03	4.95E-04	2.67E-03	1.42E-03	2.35E-02	1.08E-04	2.75E-03	1.08E-04	2.96E-02	1.26E-02	4.47E-03	Block A8	y	n
552397.22_4173211.6_	552397.22	4173211.6	1.5	5.51E-03	2.28E-04	1.06E-04	6.69E-03	4.48E-04	2.41E-03	1.29E-03	2.13E-02	9.77E-05	2.49E-03	9.77E-05	2.68E-02	1.14E-02	4.09E-03	Block A8	y	n
552417.22_4173211.6_	552417.22	4173211.6	1.5	5.26E-03	2.11E-04	9.78E-05	6.18E-03	4.14E-04	2.23E-03	1.19E-03	1.97E-02	9.03E-05	2.30E-03	9.03E-05	2.47E-02	1.06E-02	3.81E-03	Non Res	n	n
552437.22_4173211.6_	552437.22	4173211.6	1.5	5.06E-03	1.98E-04	9.17E-05	5.80E-03	3.88E-04	2.09E-03	1.12E-03	1.85E-02	8.47E-05	2.16E-03	8.47E-05	2.32E-02	9.92E-03	3.60E-03	Non Res	n	n
552457.22_4173211.6_	552457.22	4173211.6	1.5	4.91E-03	1.87E-04	8.67E-05	5.48E-03	3.67E-04	1.98E-03	1.05E-03	1.75E-02	8.00E-05	2.04E-03	8.00E-05	2.19E-02	9.38E-03	3.43E-03	Non Res	n	n
552477.22_4173211.6_	552477.22	4173211.6	1.5	4.81E-03	1.78E-04	8.26E-05	5.22E-03	3.49E-04	1.88E-03	1.00E-03	1.66E-02	7.62E-05	1.94E-03	7.62E-05	2.09E-02	8.93E-03	3.29E-03	Block A9	y	n
552497.22_4173211.6_	552497.22	4173211.6	1.5	4.72E-03	1.71E-04	7.93E-05	5.01E-03	3.36E-04	1.81E-03	9.64E-04	1.60E-02	7.32E-05	1.87E-03	7.32E-05	2.01E-02	8.58E-03	3.18E-03	Block A9	y	n
552517.22_4173211.6_	552517.22	4173211.6	1.5	4.70E-03	1.66E-04	7.69E-05	4.86E-03	3.25E-04	1.75E-03	9.34E-04	1.55E-02	7.09E-05	1.81E-03	7.09E-05	1.94E-02	8.31E-03	3.11E-03	Block A9	y	n
552537.22_4173211.6_	552537.22	4173211.6	1.5	4.80E-03	1.61E-04	7.48E-05	4.73E-03	3.16E-04	1.71E-03	9.09E-04	1.51E-02	6.90E-05	1.76E-03	6.90E-05	1.89E-02	8.09E-03	3.07E-03	Non Res	n	n
552557.22_4173211.6_	552557.22	4173211.6	1.5	5.04E-03	1.58E-04	7.32E-05	4.63E-03	3.10E-04	1.67E-03	8.90E-04	1.47E-02	6.76E-05	1.72E-03	6.76E-05	1.85E-02	7.91E-03	3.07E-03	Non Res	n	n
552577.22_4173211.6_	552577.22	4173211.6	1.5	5.44E-03	1.55E-04	7.21E-05	4.56E-03	3.05E-04	1.65E-03	8.77E-04	1.45E-02	6.66E-05	1.70E-03	6.66E-05	1.82E-02	7.80E-03	3.12E-03	Non Res	n	n
552597.22_4173211.6_	552597.22	4173211.6	1.5	5.82E-03	1.53E-04	7.12E-05	4.50E-03	3.01E-04	1.62E-03	8.65E-04	1.43E-02	6.57E-05	1.68E-03	6.57E-05	1.80E-02	7.70E-03	3.17E-03	Block A13	n	y
552617.22_4173211.6_	552617.22	4173211.6	1.5	6.28E-03	1.52E-04	7.05E-05	4.46E-03	2.98E-04	1.61E-03	8.57E-04	1.42E-02	6.51E-05	1.66E-03	6.51E-05	1.78E-02	7.62E-03	3.24E-03	Block A13	n	y
552637.22_4173211.6_	552637.22	4173211.6	1.5	6.55E-03	1.51E-04	7.01E-05	4.43E-03	2.97E-04	1.60E-03	8.52E-04	1.41E-02	6.47E-05	1.65E-03	6.47E-05	1.77E-02	7.58E-03	3.29E-03	Block A13	n	y
552657.22_4173211.6_	552657.22	4173211.6	1.5	6.45E-03	1.51E-04	7.03E-05	4.44E-03	2.98E-04	1.60E-03	8.55E-04	1.42E-02	6.49E-05	1.66E-03	6.49E-05	1.78E-02	7.60E-03	3.27E-03	Block A13	n	y
552677.22_4173211.6_	552677.22	4173211.6	1.5	6.25E-03	1.53E-04	7.11E-05	4.49E-03	3.01E-04	1.62E-03	8.64E-04	1.43E-02	6.56E-05	1.67E-03	6.56E-05	1.80E-02	7.68E-03	3.25E-03	Block A13	n	y
552697.22_4173211.6_	552697.22	4173211.6	1.5	6.01E-03	1.56E-04	7.26E-05	4.59E-03	3.07E-04	1.66E-03	8.82E-04	1.46E-02	6.70E-05	1.71E-03	6.70E-05	1.84E-02	7.85E-03	3.25E-03	Non Res	n	n
552717.22_4173211.6_	552717.22	4173211.6	1.5	5.66E-03	1.60E-04	7.41E-05	4.68E-03	3.13E-04	1.69E-03	9.01E-04	1.49E-02	6.84E-05	1.74E-03	6.84E-05	1.87E-02	8.01E-03	3.22E-03	Non Res	n	n
552737.22_4173211.6_	552737.22	4173211.6	1.5	5.52E-03	1.66E-04	7.70E-05	4.87E-03	3.26E-04	1.76E-03	9.36E-04	1.55E-02	7.11E-05	1.81E-03	7.11E-05	1.95E-02	8.33E-03	3.28E-03	Non Res	n	n
552757.22_4173211.6_	552757.22	4173211.6	1.5	5.51E-03	1.75E-04	8.13E-05	5.13E-03	3.44E-04	1.85E-03	9.88E-04	1.64E-02	7.50E-05	1.91E-03	7.50E-05	2.06E-02	8.78E-03	3.39E-03	Non Res	n	n
552777.22_4173211.6_	552777.22	4173211.6	1.5	5.71E-03	1.89E-04	8.76E-05	5.54E-03	3.71E-04	2.00E-03	1.06E-03	1.76E-02	8.09E-05	2.06E-03	8.09E-05	2.22E-02	9.47E-03	3.61E-03	Non Res	n	n
552797.22_4173211.6_	552797.22	4173211.6	1.5	5.74E-03	1.89E-04	8.80E-05	5.56E-03	3.72E-04	2.01E-03	1.07E-03	1.77E-02	8.12E-05	2.07E-03	8.12E-05	2.23E-02	9.51E-03	3.63E-03	Non Res	n	n
552817.22_4173211.6_	552817.22	4173211.6	1.5	5.96E-03	2.01E-04	9.32E-05	5.89E-03	3.94E-04	2.12E-03	1.13E-03	1.88E-02	8.60E-05	2.19E-03	8.60E-05	2.36E-02	1.01E-02	3.82E-03	Non Res	n	n
552837.22_4173211.6_	552837.22	4173211.6	1.5	6.12E-03	2.06E-04	9.58E-05	6.05E-03	4.05E-04	2.19E-03	1.16E-03	1.93E-02	8.84E-05	2.26E-03	8.84E-05	2.42E-02	1.04E-02	3.93E-03	Block E2	n	n
552857.22_4173211.6_	552857.22	4173211.6	1.5	6.63E-03	2.44E-04	1.13E-04	7.15E-03	4.79E-04	2.58E-03	1.38E-03	2.28E-02	1.04E-04	2.66E-03	1.04E-04	2.86E-02	1.22E-02	4.52E-03	Block E2	n	n
552877.22_4173211.6_	552877.22	4173211.6	1.5	6.36E-03	2.31E-04	1.07E-04	6.78E-03	4.54E-04	2.45E-03	1.30E-03	2.16E-02	9.90E-05	2.53E-03	9.90E-05	2.71E-02	1.16E-02	4.30E-03	Block E2	n	n
552897.22_4173211.6_	552897.22	4173211.6	1.5	6.67E-03	2.26E-04	1.05E-04	6.63E-03	4.44E-04	2.39E-03	1.27E-03	2.11E-02	9.68E-05	2.47E-03	9.68E-05	2.65E-02	1.13E-02	4.29E-03	Block E2	n	n
552917.22_4173211.6_	552917.22	4173211.6	1.5	7.54E-03	2.27E-04	1.05E-04	6.66E-03	4.46E-04	2.40E-03	1.28E-03	2.12E-02	9.73E-05	2.48E-03	9.73E-05	2.67E-02	1.14E-02	4.48E-03	Block E2	n	n
552937.22_4173211.6_	552937.22	4173211.6	1.5	7.15E-03	2.33E-04	1.08E-04	6.83E-03	4.58E-04	2.47E-03	1.31E-03	2.18E-02	9.98E-05	2.55E-03	9.98E-05	2.74E-02	1.17E-02	4.48E-03	Block E2	n	n
552957.22_4173211.6_	552957.22	4173211.6	1.5	6.60E-03	2.37E-04	1.10E-04	6.94E-03	4.65E-04	2.51E-03	1.34E-03	2.21E-02	1.01E-04	2.59E-03	1.01E-04	2.78E-02	1.19E-02	4.42E-03	Block E2	n	n
552977.22_4173211.6_	552977.22	4173211.6	1.5	6.47E-03	2.51E-04	1.16E-04	7.36E-03	4.93E-04	2.66E-03	1.42E-03	2.35E-02	1.08E-04	2.74E-03	1.08E-04	2.95E-02	1.26E-02	4.58E-03	Block E2	n	n
552997.22_4173211.6_	552997.22	4173211.6	1.5	5.54E-03	2.11E-04	9.81E-05	6.20E-03	4.15E-04	2.24E-03	1.19E-03	1.98E-02	9.06E-05	2.31E-03	9.06E-05	2.48E-02	1.06E-02	3.88E-03	Block E2	n	n
553017.22_4173211.6_	553017.22	4173211.6	1.5	4.71E-03	1.73E-04	8.02E-05	5.07E-03	3.39E-04	1.83E-03	9.74E-04	1.61E-02	7.40E-05	1.89E-03	7.40E-05	2.03E-02	8.67E-03	3.20E-03	Block E3	n	y
553037.22_4173211.6_	553037.22	4173211.6	1.5	4.93E-03	1.88E-04	8.73E-05	5.52E-03	3.69E-04	1.99E-03	1.06E-03	1.76E-02	8.06E-05	2.06E-03	8.06E-05	2.21E-02	9.44E-03	3.45E-03	Block E3	n	y
553057.22_4173211.6_	553057.22	4173211.6	1.5	4.61E-03	1.73E-04	8.04E-05	5.08E-03	3.40E-04	1.83E-03	9.77E-04	1.62E-02	7.42E-05	1.89E-03	7.42E-05	2.03E-02	8.69E-03	3.19E-03	Non Res	n	n
553077.22_4173211.6_	553077.22	4173211.6	1.5	4.67E-03	1.78E-04	8.28E-05	5.23E-03	3.50E-04	1.89E-03	1.01E-03	1.67E-02	7.64E-05	1.95E-03	7.64E-05	2.09E-02	8.95E-03	3.27E-03	Non Res	n	n
553097.22_4173211.6_	553097.22	4173211.6	1.5	4.91E-03	1.92E-04	8.91E-05	5.63E-03	3.77E-04	2.03E-03	1.08E-03	1.79E-02	8.23E-05	2.10E-03	8.23E-05	2.25E-02	9.64E-03	3.50E-03	Non Res	n	n
553117.22_4173211.6_	553117.22	4173211.6	1.5	4.47E-03	1.69E-04	7.85E-05	4.96E-03	3.32E-04	1.79E-03	9.54E-04	1.58E-02	7.24E-05	1.85E-03	7.24E-05	1.99E-02	8.48E-03	3.11E-03	Block D1	n	y
553137.22_4173211.6_	553137.22	4173211.6	1.5	4.84E-03	1.90E-04	8.81E-05	5.57E-03	3.73E-04	2.01E-03	1.07E-03	1.77E-02	8.13E-05	2.07E-03	8.13E-05	2.23E-02	9.53E-03	3.45E-03	Block D1	n	y
553157.22_4173211.6_	553157.22	4173211.6	1.5	5.35E-03	2.18E-04	1.01E-04	6.40E-03	4.28E-04	2.31E-03	1.23E-03	2.04E-02	9.35E-05	2.38E-03	9.35E-05	2.56E-02	1.09E-02	3.93E-03	Block D1	n	y
553177.22_4173211.6_	553177.22	4173211.6	1.5	5.58E-03	2.31E-04	1.07E-04	6.77E-03	4.54E-04	2.44E-03	1.30E-03	2.16E-02	9.89E-05	2.52E-03	9.89E-05	2.71E-02	1.16E-02	4.14E-03	Block D1	n	y
553197.22_4173211.6_	553197.22	4173211.6	1.5	4.97E-03	1.99E-04	9.25E-05	5.84E-03	3.91E-04	2.11E-03	1.12E-03	1.86E-02	8.54E-05	2.18E-03	8.54E-05	2.34E-02	1.00E-02	3.60E-03	Block D1	n	y
553217.22_4173211.6_	553217.22	4173211.6	1.5	4.46E-03	1.73E-04	8.03E-05	5.07E-03	3.40E-04	1.83E-03	9.76E-04	1.62E-02	7.41E-05	1.89E-03	7.41E-05	2.03E-02	8.68E-03	3.16E-03	Block D1	n	y
553237.22_4173211.6_	553237.22	4173211.6	1.5	4.06E-03	1.53E-04	7.09E-05	4.48E-03	3.00E-04	1.62E-03	8.62E-04	1.43E-02	6.55E-05	1.67E-03	6.55E-05	1.79E-02	7.67E-03	2.81E-03	Block D1	n	y
553257.22_4173211.6_	553257.22	4173211.6	1.5	3.75E-03	1.37E-04	6.34E-05	4.01E-03	2.68E-04	1.45E-03	7.71E-04	1.28E-02	5.86E-05	1.49E-03	5.86E-05	1.61E-02	6.86E-03	2.54E-03	Non Res	n	n
553277.22_4173211.6_	553277.22	4173211.6	1.5	3.48E-03	1.23E-04	5.71E-05	3.61E-03	2.42E-04	1.30E-03	6.94E-04	1.15E-02	5.27E-05	1.34E-03	5.27E-05	1.45E-02	6.18E-03	2.31E-03	Non Res	n	n
553297.22_4173211.6_	553297.22	4173211.6	1.5	3.23E-03	1.10E-04	5.11E-05	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.03E-02	4.72E-05	1.20E-03	4.72E-05	1.29E-02	5.52E-03	2.09E-03	Non Res	n	n
553317.22_4173211.6_	553317.22	4173211.6	1.5	3.01E-03	9.89E-05	4.59E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	9.25E-03	4.24E-05	1.08E-03	4.24E-05	1.16E-02	4.97E-03	1.90E-03	Non Res	n	n
553337.22_4173211.6_	553337.22	4173211.6	1.5	2.85E-03	9.12E-05	4.23E-05	2.67E-03	1.79E-04	9.65E-04	5.14E-04	8.52E-03	3.91E-05	9.96E-04	3.91E-05	1.07E-02	4.58E-03	1.76E-03	Non Res	n	n
553357.22_4173211.6_	553357.22	4173211.6	1.5	2.74E-03	8.62E-05	4.00E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	8.06E-03	3.69E-05	9.42E-04	3.69E-05	1.01E-02	4.33E-03	1.68E-03	Non Res	n	n
553377.22_4173211.6_	553377.22	4173211.6	1.5	2.64E-03	8.14E-05	3.78E-05	2.39E-03	1.60E-04	8.62E-04	4.60E-04	7.61E-03	3.49E-05	8.90E-04	3.49E-05	9.57E-03	4.09E-03	1.59E-03	Non Res	n	n
553397.22_4173211.6_	553397.22	4173211.6	1.5	2.55E-03	7.73E-05	3.59E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	7.22E-03	3.31E-05	8.44E-04	3.31E-05	9.08E-03	3.88E-03	1.52E-03	Non Res	n	n
553417.22_4173211.6_	553417.22	4173211.6	1.5	2.48E-03	7.33E-05	3.40E-05	2.15E-03	1.44E-04	7.76E-04	4.13E-04	6.85E-03	3.14E-05	8.01E-04	3.14E-05	8.60E-03	3.68E-03	1.45E-03	Non Res	n	n
553437.22_4173211.6_	553437.22	4173211.6	1.5	2.39E-03	6.94E-05	3.22E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	6.49E-03	2.98E-05	7.59E-04	2.98E-05	8.16E-03	3.49E-03	1.39E-03	Non Res	n	n
553457.22_4173211.6_	553457.22	4173211.6	1.5	2.28E-03	6.60E-05	3.07E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	6.17E-03	2.83E-05	7.22E-04	2.83E-05	7.76E-03	3.32E-03	1.32E-03	Non Res	n	n
553477.22_4173211.6_	553477.22	4173211.6	1.5	2.19E-03	6.29E-05	2.92E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	5.88E-03	2.70E-05	6.87E-04	2.70E-05	7.39E-03	3.16E-03	1.26E-03	Non Res	n	n
553497.22_4173211.6_	553497.22	4173211.6	1.5	2.08E-03	6.01E-05	2.79E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	5.62E-03	2.58E-05	6.57E-04	2.58E-05	7.06E-03	3.02E-03	1.20E-03	Non Res	n	n
553517.22_4173211.6_	553517.22	4173211.6	1.5	2.02E-03	5.78E-05	2.68E-05	1.70E-03	1.14E-04	6.12E-04	3.26E-04	5.40E-03	2.48E-05	6.32E-04	2.48E-05	6.79E-03	2.90E-03	1.16E-03	Non Res	n	n
553537.22_4173211.6_	553537.22	4173211.6	1.5	1.96E-03	5.57E-05	2.58E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	5.20E-03	2.39E-05	6.08E-04	2.39E-05	6.54E-03	2.79E-03	1.12E-03	Non Res	n	n
553557.22_4173211.6_	553557.22	4173211.6	1.5	1.88E-03	5.30E-05	2.46E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	4.96E-03	2.27E-05	5.80E-04	2.27E-05	6.23E-03	2.66E-03	1.07E-03	Non Res	n	n
553577.22_4173211.6_	553577.22	4173211.6	1.5	1.82E-03	5.05E-05	2.35E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	4.72E-03	2.17E-05	5.52E-04	2.17E-05	5.93E-03	2.54E-03	1.03E-03	Non Res	n	n
553597.22_4173211.6_	553597.22	4173211.6	1.5	1.76E-03	4.87E-05	2.26E-05	1.43E-03	9.57E-05	5.16E-04	2.75E-04	4.55E-03	2.09E-05	5.32E-04	2.09E-05	5.72E-03	2.44E-03	9.91E-04	Non Res	n	n
553617.22_4173211.6_	553617.22	4173211.6	1.5	1.72E-03	4.71E-05	2.19E-05	1.38E-03	9.25E-05	4.98E-04	2.66E-04	4.40E-03	2.02E-05	5.14E-04	2.02E-05	5.53E-03	2.36E-03	9.60E-04	Non Res	n	n
553637.22_4173211.6_	553637.22	4173211.6	1.5	1.67E-03	4.55E-05	2.11E-05	1.33E-03	8.94E-05	4.82E-04	2.57E-04	4.25E-03	1.95E-05	4.97E-04	1.95E-05	5.34E-03	2.28E-03	9.31E-04	Non Res	n	n
553657.22_4173211.6_	553657.22	4173211.6	1.5	1.62E-03	4.40E-05	2.04E-05	1.29E-03	8.65E-05	4.66E-04	2.48E-04	4.12E-03	1.89E-05	4.81E-04	1.89E-05	5.16E-03	2.21E-03	9.01E-04	Non Res	n	n
553677.22_4173211.6_	553677.22	4173211.6	1.5	1.58E-03	4.28E-05	1.98E-05	1.25E-03	8.37E-05	4.51E-04	2.40E-04	3.98E-03	1.83E-05	4.66E-04	1.83E-05	5.00E-03	2.14E-03	8.75E-04	Non Res	n	n
553697.22_4173211.6_	553697.22	4173211.6	1.5	1.54E-03	4.13E-05	1.92E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	3.86E-03	1.77E-05	4.51E-04	1.77E-05	4.85E-03	2.07E-03	8.49E-04	Non Res	n	n
553717.22_4173211.6_	553717.22	4173211.6	1.5	1.51E-03	4.00E-05	1.86E-05	1.17E-03	7.85E-05	4.23E-04	2.26E-04	3.74E-03	1.71E-05	4.37E-04	1.71E-05	4.70E-03	2.01E-03	8.25E-04	Non Res	n	n
553737.22_4173211.6_	553737.22	4173211.6	1.5	1.47E-03	3.87E-05	1.80E-05	1.14E-03	7.60E-05	4.10E-04	2.18E-04	3.62E-03	1.66E-05	4.23E-04	1.66E-05	4.55E-03	1.94E-03	8.01E-04	Non Res	n	n
553757.22_4173211.6_	553757.22	4173211.6	1.5	1.44E-03	3.75E-05	1.74E-05	1.10E-03	7.37E-05	3.97E-04	2.12E-04	3.51E-03	1.61E-05	4.10E-04	1.61E-05	4.41E-03	1.88E-03	7.79E-04	Non Res	n	n
551917.22_4173231.6_	551917.22	4173231.6	1.5	1.08E-03	3.61E-05	1.68E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	3.38E-03	1.55E-05	3.95E-04	1.55E-05	4.24E-03	1.81E-03	6.88E-04	Non Res	n	n
551937.22_4173231.6_	551937.22	4173231.6	1.5	1.14E-03	3.85E-05	1.79E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	3.60E-03	1.65E-05	4.20E-04	1.65E-05	4.52E-03	1.93E-03	7.31E-04	Non Res	n	n
551957.22_4173231.6_	551957.22	4173231.6	1.5	1.20E-03	4.11E-05	1.91E-05	1.21E-03	8.08E-05	4.36E-04	2.32E-04	3.85E-03	1.76E-05	4.50E-04	1.76E-05	4.83E-03	2.06E-03	7.79E-04	Non Res	n	n
551977.22_4173231.6_	551977.22	4173231.6	1.5	1.27E-03	4.38E-05	2.03E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	4.10E-03	1.88E-05	4.79E-04	1.88E-05	5.15E-03	2.20E-03	8.27E-04	Non Res	n	n
551997.22_4173231.6_	551997.22	4173231.6	1.5	1.34E-03	4.70E-05	2.18E-05	1.38E-03	9.23E-05	4.98E-04	2.65E-04	4.39E-03	2.01E-05	5.14E-04	2.01E-05	5.52E-03	2.36E-03	8.84E-04	Non Res	n	n
552017.22_4173231.6_	552017.22	4173231.6	1.5	1.43E-03	5.06E-05	2.35E-05	1.48E-03	9.94E-05	5.36E-04	2.86E-04	4.73E-03	2.17E-05	5.53E-04	2.17E-05	5.94E-03	2.54E-03	9.48E-04	Non Res	n	n

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553237.22_4173231.6_	553237.22	4173231.6	1.5	4.77E-03	1.87E-04	8.68E-05	5.48E-03	3.67E-04	1.98E-03	1.06E-03	1.75E-02	8.01E-05	2.04E-03	8.01E-05	2.20E-02	9.38E-03	3.40E-03	Block D1	n	y
553257.22_4173231.6_	553257.22	4173231.6	1.5	4.21E-03	1.59E-04	7.36E-05	4.65E-03	3.11E-04	1.68E-03	8.95E-04	1.48E-02	6.79E-05	1.73E-03	6.79E-05	1.86E-02	7.96E-03	2.92E-03	Non Res	n	n
553277.22_4173231.6_	553277.22	4173231.6	1.5	3.80E-03	1.38E-04	6.39E-05	4.04E-03	2.70E-04	1.46E-03	7.76E-04	1.29E-02	5.90E-05	1.50E-03	5.90E-05	1.62E-02	6.91E-03	2.56E-03	Non Res	n	n
553297.22_4173231.6_	553297.22	4173231.6	1.5	3.46E-03	1.21E-04	5.60E-05	3.54E-03	2.37E-04	1.28E-03	6.80E-04	1.13E-02	5.17E-05	1.32E-03	5.17E-05	1.42E-02	6.05E-03	2.27E-03	Non Res	n	n
553317.22_4173231.6_	553317.22	4173231.6	1.5	3.20E-03	1.07E-04	4.97E-05	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.00E-02	4.58E-05	1.17E-03	4.58E-05	1.26E-02	5.37E-03	2.04E-03	Non Res	n	n
553337.22_4173231.6_	553337.22	4173231.6	1.5	3.00E-03	9.77E-05	4.54E-05	2.87E-03	1.92E-04	1.03E-03	5.52E-04	9.14E-03	4.19E-05	1.07E-03	4.19E-05	1.15E-02	4.91E-03	1.88E-03	Non Res	n	n
553357.22_4173231.6_	553357.22	4173231.6	1.5	2.86E-03	9.09E-05	4.22E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	8.50E-03	3.90E-05	9.94E-04	3.90E-05	1.07E-02	4.56E-03	1.76E-03	Non Res	n	n
553377.22_4173231.6_	553377.22	4173231.6	1.5	2.75E-03	8.62E-05	4.00E-05	2.53E-03	1.69E-04	9.13E-04	4.86E-04	8.06E-03	3.69E-05	9.42E-04	3.69E-05	1.01E-02	4.33E-03	1.68E-03	Non Res	n	n
553397.22_4173231.6_	553397.22	4173231.6	1.5	2.64E-03	8.12E-05	3.77E-05	2.38E-03	1.60E-04	8.60E-04	4.58E-04	7.59E-03	3.48E-05	8.88E-04	3.48E-05	9.54E-03	4.08E-03	1.59E-03	Non Res	n	n
553417.22_4173231.6_	553417.22	4173231.6	1.5	2.54E-03	7.65E-05	3.55E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	7.16E-03	3.28E-05	8.37E-04	3.28E-05	8.99E-03	3.84E-03	1.51E-03	Non Res	n	n
553437.22_4173231.6_	553437.22	4173231.6	1.5	2.44E-03	7.22E-05	3.35E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	6.75E-03	3.10E-05	7.89E-04	3.10E-05	8.48E-03	3.63E-03	1.43E-03	Non Res	n	n
553457.22_4173231.6_	553457.22	4173231.6	1.5	2.34E-03	6.85E-05	3.18E-05	2.01E-03	1.34E-04	7.25E-04	3.86E-04	6.40E-03	2.93E-05	7.48E-04	2.93E-05	8.04E-03	3.44E-03	1.37E-03	Non Res	n	n
553477.22_4173231.6_	553477.22	4173231.6	1.5	2.24E-03	6.50E-05	3.02E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	6.07E-03	2.78E-05	7.10E-04	2.78E-05	7.63E-03	3.26E-03	1.30E-03	Non Res	n	n
553497.22_4173231.6_	553497.22	4173231.6	1.5	2.13E-03	6.18E-05	2.87E-05	1.81E-03	1.21E-04	6.55E-04	3.49E-04	5.78E-03	2.65E-05	6.76E-04	2.65E-05	7.26E-03	3.10E-03	1.24E-03	Non Res	n	n
553517.22_4173231.6_	553517.22	4173231.6	1.5	2.06E-03	5.94E-05	2.76E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	5.55E-03	2.54E-05	6.49E-04	2.54E-05	6.97E-03	2.98E-03	1.19E-03	Non Res	n	n
553537.22_4173231.6_	553537.22	4173231.6	1.5	1.99E-03	5.69E-05	2.64E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	5.32E-03	2.44E-05	6.22E-04	2.44E-05	6.68E-03	2.85E-03	1.14E-03	Non Res	n	n
553557.22_4173231.6_	553557.22	4173231.6	1.5	1.92E-03	5.46E-05	2.54E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	5.11E-03	2.34E-05	5.97E-04	2.34E-05	6.41E-03	2.74E-03	1.10E-03	Non Res	n	n
553577.22_4173231.6_	553577.22	4173231.6	1.5	1.85E-03	5.17E-05	2.40E-05	1.52E-03	1.01E-04	5.47E-04	2.92E-04	4.83E-03	2.21E-05	5.65E-04	2.21E-05	6.07E-03	2.59E-03	1.05E-03	Non Res	n	n
553597.22_4173231.6_	553597.22	4173231.6	1.5	1.79E-03	4.96E-05	2.30E-05	1.45E-03	9.74E-05	5.25E-04	2.80E-04	4.63E-03	2.12E-05	5.42E-04	2.12E-05	5.82E-03	2.49E-03	1.01E-03	Non Res	n	n
553617.22_4173231.6_	553617.22	4173231.6	1.5	1.74E-03	4.77E-05	2.22E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	4.46E-03	2.05E-05	5.22E-04	2.05E-05	5.61E-03	2.40E-03	9.73E-04	Non Res	n	n
553637.22_4173231.6_	553637.22	4173231.6	1.5	1.69E-03	4.60E-05	2.14E-05	1.35E-03	9.04E-05	4.87E-04	2.60E-04	4.30E-03	1.97E-05	5.03E-04	1.97E-05	5.40E-03	2.31E-03	9.41E-04	Non Res	n	n
553657.22_4173231.6_	553657.22	4173231.6	1.5	1.64E-03	4.44E-05	2.06E-05	1.30E-03	8.72E-05	4.70E-04	2.51E-04	4.15E-03	1.90E-05	4.85E-04	1.90E-05	5.22E-03	2.23E-03	9.10E-04	Non Res	n	n
553677.22_4173231.6_	553677.22	4173231.6	1.5	1.60E-03	4.29E-05	1.99E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	4.01E-03	1.84E-05	4.69E-04	1.84E-05	5.04E-03	2.15E-03	8.81E-04	Non Res	n	n
553697.22_4173231.6_	553697.22	4173231.6	1.5	1.56E-03	4.14E-05	1.92E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	3.87E-03	1.78E-05	4.53E-04	1.78E-05	4.87E-03	2.08E-03	8.54E-04	Non Res	n	n
553717.22_4173231.6_	553717.22	4173231.6	1.5	1.52E-03	4.01E-05	1.86E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	3.75E-03	1.72E-05	4.38E-04	1.72E-05	4.71E-03	2.01E-03	8.29E-04	Non Res	n	n
553737.22_4173231.6_	553737.22	4173231.6	1.5	1.48E-03	3.87E-05	1.80E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	3.62E-03	1.66E-05	4.23E-04	1.66E-05	4.55E-03	1.94E-03	8.03E-04	Non Res	n	n
553757.22_4173231.6_	553757.22	4173231.6	1.5	1.44E-03	3.75E-05	1.74E-05	1.10E-03	7.36E-05	3.97E-04	2.11E-04	3.50E-03	1.61E-05	4.10E-04	1.61E-05	4.40E-03	1.88E-03	7.79E-04	Non Res	n	n
551937.22_4173251.6_	551937.22	4173251.6	1.5	1.17E-03	4.03E-05	1.87E-05	1.18E-03	7.92E-05	4.27E-04	2.28E-04	3.77E-03	1.73E-05	4.41E-04	1.73E-05	4.74E-03	2.02E-03	7.62E-04	Non Res	n	n
551957.22_4173251.6_	551957.22	4173251.6	1.5	1.25E-03	4.37E-05	2.03E-05	1.28E-03	8.58E-05	4.62E-04	2.46E-04	4.08E-03	1.87E-05	4.77E-04	1.87E-05	5.13E-03	2.19E-03	8.21E-04	Non Res	n	n
551977.22_4173251.6_	551977.22	4173251.6	1.5	1.33E-03	4.70E-05	2.18E-05	1.38E-03	9.24E-05	4.98E-04	2.65E-04	4.40E-03	2.02E-05	5.14E-04	2.02E-05	5.52E-03	2.36E-03	8.81E-04	Non Res	n	n
551997.22_4173251.6_	551997.22	4173251.6	1.5	1.41E-03	5.08E-05	2.36E-05	1.49E-03	9.97E-05	5.37E-04	2.86E-04	4.75E-03	2.18E-05	5.55E-04	2.18E-05	5.96E-03	2.55E-03	9.47E-04	Non Res	n	n
552017.22_4173251.6_	552017.22	4173251.6	1.5	1.51E-03	5.51E-05	2.56E-05	1.62E-03	1.08E-04	5.83E-04	3.11E-04	5.15E-03	2.36E-05	6.02E-04	2.36E-05	6.47E-03	2.76E-03	1.02E-03	Non Res	n	n
552037.22_4173251.6_	552037.22	4173251.6	1.5	1.64E-03	6.10E-05	2.83E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	5.71E-03	2.62E-05	6.67E-04	2.62E-05	7.17E-03	3.06E-03	1.13E-03	Non Res	n	n
552057.22_4173251.6_	552057.22	4173251.6	1.5	1.81E-03	6.91E-05	3.21E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	6.46E-03	2.96E-05	7.55E-04	2.96E-05	8.11E-03	3.47E-03	1.27E-03	Non Res	n	n
552077.22_4173251.6_	552077.22	4173251.6	1.5	1.89E-03	7.24E-05	3.36E-05	2.13E-03	1.42E-04	7.67E-04	4.09E-04	6.77E-03	3.10E-05	7.92E-04	3.10E-05	8.51E-03	3.64E-03	1.33E-03	Non Res	n	n
552097.22_4173251.6_	552097.22	4173251.6	1.5	1.94E-03	7.43E-05	3.45E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	6.95E-03	3.18E-05	8.12E-04	3.18E-05	8.73E-03	3.73E-03	1.36E-03	Non Res	n	n
552117.22_4173251.6_	552117.22	4173251.6	1.5	2.28E-03	9.12E-05	4.23E-05	2.67E-03	1.79E-04	9.65E-04	5.14E-04	8.52E-03	3.91E-05	9.96E-04	3.91E-05	1.07E-02	4.58E-03	1.65E-03	Non Res	n	n
552137.22_4173251.6_	552137.22	4173251.6	1.5	2.27E-03	8.92E-05	4.14E-05	2.62E-03	1.75E-04	9.45E-04	5.03E-04	8.34E-03	3.82E-05	9.75E-04	3.82E-05	1.05E-02	4.48E-03	1.62E-03	Non Res	n	n
552157.22_4173251.6_	552157.22	4173251.6	1.5	2.52E-03	1.01E-04	4.71E-05	2.97E-03	1.99E-04	1.07E-03	5.72E-04	9.48E-03	4.35E-05	1.11E-03	4.35E-05	1.19E-02	5.09E-03	1.83E-03	Non Res	n	n
552177.22_4173251.6_	552177.22	4173251.6	1.5	2.64E-03	1.06E-04	4.93E-05	3.12E-03	2.09E-04	1.12E-03	5.99E-04	9.93E-03	4.55E-05	1.16E-03	4.55E-05	1.25E-02	5.33E-03	1.92E-03	Non Res	n	n
552197.22_4173251.6_	552197.22	4173251.6	1.5	2.89E-03	1.18E-04	5.49E-05	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.10E-02	5.06E-05	1.29E-03	5.06E-05	1.39E-02	5.93E-03	2.13E-03	Non Res	n	n
552217.22_4173251.6_	552217.22	4173251.6	1.5	3.37E-03	1.42E-04	6.58E-05	4.16E-03	2.78E-04	1.50E-03	7.99E-04	1.32E-02	6.07E-05	1.55E-03	6.07E-05	1.66E-02	7.11E-03	2.53E-03	Off-site Wc	n	n
552237.22_4173251.6_	552237.22	4173251.6	1.5	3.81E-03	1.63E-04	7.58E-05	4.79E-03	3.21E-04	1.73E-03	9.21E-04	1.53E-02	6.99E-05	1.78E-03	6.99E-05	1.92E-02	8.19E-03	2.90E-03	Non Res	n	n
552257.22_4173251.6_	552257.22	4173251.6	1.5	3.98E-03	1.70E-04	7.89E-05	4.99E-03	3.34E-04	1.80E-03	9.59E-04	1.59E-02	7.28E-05	1.86E-03	7.28E-05	2.00E-02	8.53E-03	3.02E-03	Non Res	n	n
552277.22_4173251.6_	552277.22	4173251.6	1.5	4.24E-03	1.80E-04	8.38E-05	5.30E-03	3.55E-04	1.91E-03	1.02E-03	1.69E-02	7.74E-05	1.97E-03	7.74E-05	2.12E-02	9.06E-03	3.21E-03	Non Res	n	n
552297.22_4173251.6_	552297.22	4173251.6	1.5	4.34E-03	1.82E-04	8.45E-05	5.34E-03	3.58E-04	1.93E-03	1.03E-03	1.70E-02	7.80E-05	1.99E-03	7.80E-05	2.14E-02	9.14E-03	3.25E-03	Non Res	n	n
552317.22_4173251.6_	552317.22	4173251.6	1.5	5.54E-03	2.42E-04	1.12E-04	7.10E-03	4.75E-04	2.56E-03	1.37E-03	2.26E-02	1.04E-04	2.65E-03	1.04E-04	2.84E-02	1.22E-02	4.28E-03	Block A8	y	n
552337.22_4173251.6_	552337.22	4173251.6	1.5	4.96E-03	2.08E-04	9.63E-05	6.09E-03	4.08E-04	2.20E-03	1.17E-03	1.94E-02	8.89E-05	2.27E-03	8.89E-05	2.44E-02	1.04E-02	3.71E-03	Block A8	y	n
552357.22_4173251.6_	552357.22	4173251.6	1.5	4.59E-03	1.86E-04	8.62E-05	5.45E-03	3.65E-04	1.97E-03	1.05E-03	1.74E-02	7.96E-05	2.03E-03	7.96E-05	2.18E-02	9.32E-03	3.35E-03	Block A8	y	n
552377.22_4173251.6_	552377.22	4173251.6	1.5	4.36E-03	1.71E-04	7.94E-05	5.02E-03	3.36E-04	1.81E-03	9.65E-04	1.60E-02	7.33E-05	1.87E-03	7.33E-05	2.01E-02	8.59E-03	3.11E-03	Block A8	y	n
552397.22_4173251.6_	552397.22	4173251.6	1.5	4.19E-03	1.60E-04	7.43E-05	4.70E-03	3.15E-04	1.70E-03	9.04E-04	1.50E-02	6.86E-05	1.75E-03	6.86E-05	1.88E-02	8.04E-03	2.93E-03	Block A8	y	n
552417.22_4173251.6_	552417.22	4173251.6	1.5	4.08E-03	1.52E-04	7.03E-05	4.45E-03	2.98E-04	1.60E-03	8.55E-04	1.42E-02	6.49E-05	1.66E-03	6.49E-05	1.78E-02	7.61E-03	2.80E-03	Non Res	n	n
552437.22_4173251.6_	552437.22	4173251.6	1.5	4.01E-03	1.45E-04	6.72E-05	4.25E-03	2.84E-04	1.53E-03	8.17E-04	1.35E-02	6.20E-05	1.58E-03	6.20E-05	1.70E-02	7.27E-03	2.70E-03	Non Res	n	n
552457.22_4173251.6_	552457.22	4173251.6	1.5	3.99E-03	1.39E-04	6.47E-05	4.09E-03	2.74E-04	1.48E-03	7.87E-04	1.30E-02	5.97E-05	1.52E-03	5.97E-05	1.64E-02	7.00E-03	2.62E-03	Non Res	n	n
552477.22_4173251.6_	552477.22	4173251.6	1.5	4.03E-03	1.35E-04	6.27E-05	3.96E-03	2.65E-04	1.43E-03	7.62E-04	1.26E-02	5.78E-05	1.48E-03	5.78E-05	1.59E-02	6.78E-03	2.57E-03	Non Res	n	n
552497.22_4173251.6_	552497.22	4173251.6	1.5	4.07E-03	1.31E-04	6.09E-05	3.85E-03	2.58E-04	1.39E-03	7.40E-04	1.23E-02	5.62E-05	1.43E-03	5.62E-05	1.54E-02	6.58E-03	2.53E-03	Block A7	y	n
552517.22_4173251.6_	552517.22	4173251.6	1.5	4.17E-03	1.28E-04	5.95E-05	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.20E-02	5.49E-05	1.40E-03	5.49E-05	1.51E-02	6.44E-03	2.51E-03	Block A7	y	n
552537.22_4173251.6_	552537.22	4173251.6	1.5	4.32E-03	1.26E-04	5.84E-05	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.18E-02	5.39E-05	1.37E-03	5.39E-05	1.48E-02	6.31E-03	2.51E-03	Block A7	y	n
552557.22_4173251.6_	552557.22	4173251.6	1.5	4.51E-03	1.24E-04	5.75E-05	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.16E-02	5.31E-05	1.35E-03	5.31E-05	1.45E-02	6.21E-03	2.52E-03	Block A7	y	n
552577.22_4173251.6_	552577.22	4173251.6	1.5	4.72E-03	1.23E-04	5.69E-05	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.15E-02	5.25E-05	1.34E-03	5.25E-05	1.44E-02	6.15E-03	2.55E-03	Block A7	y	n
552597.22_4173251.6_	552597.22	4173251.6	1.5	4.98E-03	1.22E-04	5.65E-05	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.14E-02	5.22E-05	1.33E-03	5.22E-05	1.43E-02	6.11E-03	2.59E-03	Non Res	n	n
552617.22_4173251.6_	552617.22	4173251.6	1.5	5.20E-03	1.21E-04	5.63E-05	3.56E-03	2.38E-04	1.28E-03	6.85E-04	1.13E-02	5.20E-05	1.33E-03	5.20E-05	1.42E-02	6.09E-03	2.63E-03	Block A13	n	y
552637.22_4173251.6_	552637.22	4173251.6	1.5	5.32E-03	1.21E-04	5.64E-05	3.56E-03	2.38E-04	1.29E-03	6.85E-04	1.13E-02	5.20E-05	1.33E-03	5.20E-05	1.43E-02	6.09E-03	2.65E-03	Block A13	n	y
552657.22_4173251.6_	552657.22	4173251.6	1.5	5.32E-03	1.22E-04	5.67E-05	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.14E-02	5.23E-05	1.33E-03	5.23E-05	1.43E-02	6.13E-03	2.66E-03	Block A13	n	y
552677.22_4173251.6_	552677.22	4173251.6	1.5	5.21E-03	1.24E-04	5.74E-05	3.63E-03	2.43E-04	1.31E-03	6.98E-04	1.16E-02	5.30E-05	1.35E-03	5.30E-05	1.45E-02	6.21E-03	2.66E-03	Block A13	n	y
552697.22_4173251.6_	552697.22	4173251.6	1.5	5.05E-03	1.26E-04	5.86E-05	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.18E-02	5.40E-05	1.38E-03	5.40E-05	1.48E-02	6.33E-03	2.66E-03	Non Res	n	n
552717.22_4173251.6_	552717.22	4173251.6	1.5	4.95E-03	1.29E-04	6.00E-05	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.21E-02	5.54E-05	1.41E-03	5.54E-05	1.52E-02	6.49E-03	2.68E-03	Non Res	n	n
552737.22_4173251.6_	552737.22	4173251.6	1.5	4.92E-03	1.34E-04	6.23E-05	3.94E-03	2.64E-04	1.42E-03	7.57E-04	1.25E-02	5.75E-05	1.47E-03	5.75E-05	1.58E-02	6.74E-03	2.74E-03	Non Res	n	n
552757.22_4173251.6_	552757.22	4173251.6	1.5	4.97E-03	1.43E-04	6.63E-05	4.19E-03	2.80E-04	1.51E-03	8.06E-04	1.33E-02	6.12E-05	1.56E-03	6.12E-05	1.68E-02	7.17E-03	2.86E-03	Non Res	n	n
552777.22_4173251.6_	552777.22	4173251.6	1.5	5.13E-03	1.57E-04	7.31E-05	4.62E-03	3.09E-04	1.67E-03	8.89E-04	1.47E-02	6.75E-05	1.72E-03	6.75E-05	1.85E-02	7.91E-03	3.09E-03	Non Res	n	n
552797.22_4173251.6_	552797.22	4173251.6	1.5	5.16E-03	1.64E-04	7.59E-05	4.80E-03	3.21E-04	1.73E-03	9.23E-04	1.53E-02	7.01E-05	1.79E-03	7.01E-05	1.92E-02	8.21E-03	3.17E-03	Non Res	n	n
552817.22_4173251.6_	552817.22	4173251.6	1.5	5.06E-03	1.59E-04	7.39E-05	4.67E-03	3.13E-04	1.69E-03	8.99E-04	1.49E-02	6.82E-05	1.74E-03	6.82E-05	1.87E-02	7.99E-03	3.10E-03	Non Res	n	n
552837.22_4173251.6_	552837.22	4173251.6	1.5	5.41E-03	1.78E-04	8.26E-05	5.22E-03	3.49E-04	1.88E-03	1.00E-03	1.66E-02	7.63E-05	1.94E-03	7.63E-05	2.09E-02	8.93E-03	3.41E-03	Block E2	n	n
552857.22_4173251.6_	552857.22	4173251.6	1.5	5.52E-03	1.88E-04	8.74E-05	5.52E-03	3.70E-04	1.99E-03	1.06E-03	1.76E-02	8.07E-05	2.06E-03	8.07E-05	2.21E-02	9.45E-03	3.57E-03	Block E2	n	n
552877.22_4173251.6_	552877.22	4173251.6	1.5	1.04E-02	1.75E-04	8.14E-05	5.14E-03	3.44E-04	1.86E-03	9.89E-04	1.64E-02	7.51E-05	1.92E-03	7.51E-05	2.06E-02	8.80E-03	4.37E-03	Block E2	n	n
552897.22_4173251.6_	552897.22	4173251.6	1.5	1.00E-02	1.68E-04	7.81E-05	4.94E-03	3.31E-04	1.78E-03	9.50E-04	1.57E-02	7.21E-05	1.84E-03	7.21E-05	1.98E-02	8.45E-03	4.20E-03	Block E2	n	n
552917.22_4173251.6_	552917.22	4173251.6	1.5	9.10E-03	1.57E-04	7.29E-05	4.61E-03	3.08E-04	1.66E-03	8.86E-04	1.47E-02	6.73E-05	1.72E-03	6.73E-05	1.84E-02	7.88E-03	3.88E-03	Block E2	n	n
552937.22_4173251.6_	552937.22	4173251.6	1.5	5.32E-03	1.63E-04	7.55E-05	4.77E-03	3.20E-04	1.72E-03	9.18E-04	1.52E-02	6.97E-05	1.78E-03	6.97E-05	1.91E-02	8.17E-03	3.20E-03	Block E2	n	n
552957.22_4173251.6_	552957.22	4173251.6	1.5	4.92E-03	1.46E-04	6.79E-05	4.29E-03	2.87E-04	1.55E-03	8.26E-04	1.37E-02	6.27E-05	1.60E-03	6.27E-05	1.72E-02	7.35E-03	2.90E-03	Block E2	n	n
552977.22_4173251.6_	552977.22	4173251.6	1.5	4.83E-03	1.49E-04	6.90E-05	4.36E-03	2.92E-04	1.57E-03	8.39E-04	1.39E-02	6.37E-05	1.62E-03	6.37E-05	1.74E-02	7.46E-03	2.91E-03	Non Res	n	n
552997.22_4173251.6_	552997.22	4173251.6	1.5	4.82E-03	1.53E-04	7.15E-05	4.50E-03	3.01E-04	1.62E-03	8.66E-04	1.43E-02	6.57E-05	1.68E-03	6.57E-05	1.80E-02	7.70E-03	2.97E-03	Block E3	n	y
553017.22_4173251.6_	553017.22	4173251.6	1.5	5.08E-03	1.71E-04	7.92E-05	5.00E-03	3.35E-04	1.81E-03	9.63E-04	1.59E-02	7.31E-05	1.86E-03	7.31E-05	2.00E-02	8.56E-03	3.25E-03	Block E3	n	y
553037.22_4173251.6_	553037.22	4173251.6	1.5	5.15E-03	1.78E-04	8.25E-05	5.21E-03	3.49E-04	1.88E-03	1.00E-03	1.66E-02	7.61E-05	1.94E-03	7.61E-05	2.09E-02	8.92E-03	3.36E-03	Block E3	n	y
553057.22_4173251.6_	553057.22	4173251.6	1.5	5.22E-03	1.85E-04	8.58E-05	5.42E-03	3.63E-04	1.96E-03	1.04E-03	1.73E-02	7.92E-05	2.02E-03	7.92E-05	2.17E-02	9.27E-03	3.46E-03	Block E3	n	y
553077.22_4173251.6_	553077.22	4173251.6	1.5	5.34E-03	1.95E-04	9.03E-05	5.71E-03	3.82E-04	2.06E-03	1.10E-03	1.82E-02	8.34E-05	2.13E-03	8.34E-05	2.29E-02	9.77E-03	3.62E-03	Block E3	n	y
553097.22_4173251.6_	553097.22	4173251.6	1.5	5.69E-03	2.16E-04	1.00E-04	6.34E-03	4.25E-04	2.29E-03	1.22E-03	2.02E-02	9.27E-05	2.36E-03	9.27E-05	2.54E-02	1.09E-02	3.97E-03	Block E3	n	y
553117.22_4173251.6_	553117.22	4173251.6	1.5	5.03E-03	1.84E-04	8.52E-05	5.39E-03	3.61E-04	1.94E-03	1.04E-03	1.72E-02	7.87E-05	2.01E-03	7.87E-05	2.16E-02	9.21E-03	3.41E-03	Block E3	n	y
553137.22_4173251.6_	553137.22	4173251.6	1.5	4.31E-03	1.47E-04	6.83E-05	4.32E-03	2.89E-04	1.56E-03	8.31E-04	1.38E-02	6.31E-05	1.61E-03	6.31E-05	1.73E-02	7.39E-03	2.79E-03	Block E3	n	y
553157.22_4173251.6_	553157.22	4173251.6	1.5	4.34E-03	1.51E-04	7.03E-05	4.44E-03	2.97E-04	1.60E-03	8.54E-04	1.42E-02	6.49E-05	1.65E-03	6.49E-05	1.78E-02	7.60E-03	2.85E-03	Non Res	n	n
553177.22_4173251.6_	553177.22	4173251.6	1.5	4.90E-03	1.84E-04	8.52E-05	5.39E-03	3.61E-04	1.94E-03	1.04E-03	1.72E-02	7.87E-05	2.01E-03	7.87E-05	2.16E-02	9.22E-03	3.38E-03	Non Res	n	n
553197.22_4173251.6_	553197.22	4173251.6	1.5	4.25E-03	1.51E-04	7.00E-05	4.42E-03	2.96E-04	1.60E-03	8.50E-04	1.41E-02	6.46E-05	1.65E-03	6.46E-05	1.77E-02	7.56E-03	2.82E-03	Block D1	n	y
553217

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552577.22_4173271.6_	552577.22	4173271.6	1.5	4.59E-03	1.13E-04	5.22E-05	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.05E-02	4.82E-05	1.23E-03	4.82E-05	1.32E-02	5.65E-03	2.39E-03	Block A7	y	n
552597.22_4173271.6_	552597.22	4173271.6	1.5	4.75E-03	1.12E-04	5.20E-05	3.28E-03	2.20E-04	1.19E-03	6.32E-04	1.05E-02	4.80E-05	1.22E-03	4.80E-05	1.31E-02	5.62E-03	2.42E-03	Non Res	n	n
552617.22_4173271.6_	552617.22	4173271.6	1.5	4.91E-03	1.12E-04	5.18E-05	3.28E-03	2.19E-04	1.18E-03	6.30E-04	1.04E-02	4.79E-05	1.22E-03	4.79E-05	1.31E-02	5.61E-03	2.44E-03	Block A13	n	y
552637.22_4173271.6_	552637.22	4173271.6	1.5	5.00E-03	1.12E-04	5.20E-05	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.05E-02	4.80E-05	1.22E-03	4.80E-05	1.32E-02	5.62E-03	2.47E-03	Block A13	n	y
552657.22_4173271.6_	552657.22	4173271.6	1.5	4.97E-03	1.13E-04	5.24E-05	3.31E-03	2.22E-04	1.19E-03	6.37E-04	1.05E-02	4.83E-05	1.23E-03	4.83E-05	1.33E-02	5.66E-03	2.47E-03	Block A13	n	y
552677.22_4173271.6_	552677.22	4173271.6	1.5	4.86E-03	1.14E-04	5.31E-05	3.36E-03	2.25E-04	1.21E-03	6.45E-04	1.07E-02	4.90E-05	1.25E-03	4.90E-05	1.34E-02	5.74E-03	2.47E-03	Block A13	n	y
552697.22_4173271.6_	552697.22	4173271.6	1.5	4.80E-03	1.16E-04	5.38E-05	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.08E-02	4.97E-05	1.27E-03	4.97E-05	1.36E-02	5.82E-03	2.48E-03	Non Res	n	n
552717.22_4173271.6_	552717.22	4173271.6	1.5	4.79E-03	1.20E-04	5.55E-05	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.12E-02	5.13E-05	1.31E-03	5.13E-05	1.41E-02	6.01E-03	2.52E-03	Non Res	n	n
552737.22_4173271.6_	552737.22	4173271.6	1.5	4.81E-03	1.24E-04	5.78E-05	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.16E-02	5.33E-05	1.36E-03	5.33E-05	1.46E-02	6.25E-03	2.59E-03	Non Res	n	n
552757.22_4173271.6_	552757.22	4173271.6	1.5	4.88E-03	1.33E-04	6.18E-05	3.90E-03	2.61E-04	1.41E-03	7.51E-04	1.24E-02	5.70E-05	1.45E-03	5.70E-05	1.56E-02	6.68E-03	2.72E-03	Non Res	n	n
552777.22_4173271.6_	552777.22	4173271.6	1.5	5.04E-03	1.48E-04	6.88E-05	4.35E-03	2.91E-04	1.57E-03	8.36E-04	1.38E-02	6.35E-05	1.62E-03	6.35E-05	1.74E-02	7.44E-03	2.95E-03	Non Res	n	n
552797.22_4173271.6_	552797.22	4173271.6	1.5	4.78E-03	1.39E-04	6.47E-05	4.09E-03	2.74E-04	1.47E-03	7.86E-04	1.30E-02	5.97E-05	1.52E-03	5.97E-05	1.64E-02	6.99E-03	2.78E-03	Non Res	n	n
552817.22_4173271.6_	552817.22	4173271.6	1.5	4.90E-03	1.44E-04	6.69E-05	4.23E-03	2.83E-04	1.53E-03	8.14E-04	1.35E-02	6.18E-05	1.58E-03	6.18E-05	1.69E-02	7.24E-03	2.87E-03	Non Res	n	n
552837.22_4173271.6_	552837.22	4173271.6	1.5	4.98E-03	1.45E-04	6.71E-05	4.24E-03	2.84E-04	1.53E-03	8.16E-04	1.35E-02	6.20E-05	1.58E-03	6.20E-05	1.70E-02	7.26E-03	2.89E-03	Non Res	n	n
552857.22_4173271.6_	552857.22	4173271.6	1.5	5.32E-03	1.72E-04	7.98E-05	5.04E-03	3.38E-04	1.82E-03	9.70E-04	1.61E-02	7.37E-05	1.88E-03	7.37E-05	2.02E-02	8.63E-03	3.32E-03	Non Res	n	n
552877.22_4173271.6_	552877.22	4173271.6	1.5	5.62E-03	1.66E-04	7.74E-05	4.69E-03	3.14E-04	1.69E-03	9.02E-04	1.49E-02	6.85E-05	1.75E-03	6.85E-05	1.88E-02	8.03E-03	3.22E-03	Non Res	n	n
552897.22_4173271.6_	552897.22	4173271.6	1.5	5.54E-03	1.52E-04	7.08E-05	4.47E-03	2.99E-04	1.61E-03	8.60E-04	1.42E-02	6.53E-05	1.67E-03	6.53E-05	1.79E-02	7.65E-03	3.10E-03	Non Res	n	n
552917.22_4173271.6_	552917.22	4173271.6	1.5	5.91E-03	1.48E-04	6.86E-05	4.34E-03	2.90E-04	1.57E-03	8.34E-04	1.38E-02	6.34E-05	1.62E-03	6.34E-05	1.74E-02	7.42E-03	3.12E-03	Non Res	n	n
552937.22_4173271.6_	552937.22	4173271.6	1.5	5.47E-03	1.45E-04	6.75E-05	4.27E-03	2.86E-04	1.54E-03	8.21E-04	1.36E-02	6.23E-05	1.59E-03	6.23E-05	1.71E-02	7.30E-03	3.00E-03	Non Res	n	n
552957.22_4173271.6_	552957.22	4173271.6	1.5	5.42E-03	1.44E-04	6.70E-05	4.23E-03	2.83E-04	1.53E-03	8.14E-04	1.35E-02	6.18E-05	1.58E-03	6.18E-05	1.69E-02	7.24E-03	2.97E-03	Block E3	n	y
552977.22_4173271.6_	552977.22	4173271.6	1.5	5.30E-03	1.44E-04	6.68E-05	4.22E-03	2.83E-04	1.52E-03	8.12E-04	1.35E-02	6.17E-05	1.57E-03	6.17E-05	1.69E-02	7.23E-03	2.95E-03	Block E3	n	y
552997.22_4173271.6_	552997.22	4173271.6	1.5	5.18E-03	1.44E-04	6.72E-05	4.25E-03	2.84E-04	1.53E-03	8.17E-04	1.35E-02	6.20E-05	1.58E-03	6.20E-05	1.70E-02	7.26E-03	2.93E-03	Block E3	n	y
553017.22_4173271.6_	553017.22	4173271.6	1.5	5.09E-03	1.47E-04	6.81E-05	4.31E-03	2.88E-04	1.55E-03	8.28E-04	1.37E-02	6.29E-05	1.60E-03	6.29E-05	1.72E-02	7.37E-03	2.94E-03	Block E3	n	y
553037.22_4173271.6_	553037.22	4173271.6	1.5	5.02E-03	1.50E-04	6.96E-05	4.40E-03	2.95E-04	1.59E-03	8.46E-04	1.40E-02	6.43E-05	1.64E-03	6.43E-05	1.76E-02	7.53E-03	2.97E-03	Block E3	n	y
553057.22_4173271.6_	553057.22	4173271.6	1.5	4.90E-03	1.50E-04	6.96E-05	4.40E-03	2.94E-04	1.59E-03	8.46E-04	1.40E-02	6.42E-05	1.64E-03	6.42E-05	1.76E-02	7.52E-03	2.94E-03	Block E3	n	y
553077.22_4173271.6_	553077.22	4173271.6	1.5	4.92E-03	1.56E-04	7.26E-05	4.59E-03	3.07E-04	1.66E-03	8.82E-04	1.46E-02	6.70E-05	1.71E-03	6.70E-05	1.84E-02	7.85E-03	3.03E-03	Block E3	n	y
553097.22_4173271.6_	553097.22	4173271.6	1.5	5.01E-03	1.66E-04	7.72E-05	4.88E-03	3.27E-04	1.76E-03	9.38E-04	1.55E-02	7.12E-05	1.82E-03	7.12E-05	1.95E-02	8.35E-03	3.18E-03	Block E3	n	y
553117.22_4173271.6_	553117.22	4173271.6	1.5	5.24E-03	1.83E-04	8.51E-05	5.38E-03	3.60E-04	1.94E-03	1.03E-03	1.71E-02	7.85E-05	2.00E-03	7.85E-05	2.15E-02	9.20E-03	3.45E-03	Block E3	n	y
553137.22_4173271.6_	553137.22	4173271.6	1.5	5.51E-03	2.01E-04	9.34E-05	5.90E-03	3.95E-04	2.13E-03	1.14E-03	1.88E-02	8.62E-05	2.20E-03	8.62E-05	2.36E-02	1.01E-02	3.74E-03	Block E3	n	y
553157.22_4173271.6_	553157.22	4173271.6	1.5	5.04E-03	1.80E-04	8.35E-05	5.27E-03	3.53E-04	1.90E-03	1.01E-03	1.68E-02	7.70E-05	1.96E-03	7.70E-05	2.11E-02	9.02E-03	3.36E-03	Block E3	n	y
553177.22_4173271.6_	553177.22	4173271.6	1.5	4.23E-03	1.40E-04	6.48E-05	4.10E-03	2.74E-04	1.48E-03	7.88E-04	1.31E-02	5.99E-05	1.53E-03	5.99E-05	1.64E-02	7.01E-03	2.67E-03	Block E3	n	y
553197.22_4173271.6_	553197.22	4173271.6	1.5	3.60E-03	1.09E-04	5.05E-05	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.02E-02	4.66E-05	1.19E-03	4.66E-05	1.28E-02	5.46E-03	2.14E-03	Non Res	n	n
553217.22_4173271.6_	553217.22	4173271.6	1.5	4.16E-03	1.41E-04	6.55E-05	4.14E-03	2.77E-04	1.49E-03	7.96E-04	1.32E-02	6.05E-05	1.54E-03	6.05E-05	1.66E-02	7.08E-03	2.68E-03	Non Res	n	n
553237.22_4173271.6_	553237.22	4173271.6	1.5	4.79E-03	1.77E-04	8.24E-05	5.20E-03	3.48E-04	1.88E-03	1.00E-03	1.66E-02	7.60E-05	1.94E-03	7.60E-05	2.08E-02	8.91E-03	3.28E-03	Non Res	n	n
553257.22_4173271.6_	553257.22	4173271.6	1.5	5.48E-03	1.16E-04	1.00E-04	6.34E-03	4.24E-04	2.29E-03	1.22E-03	2.02E-02	9.26E-05	2.36E-03	9.26E-05	2.54E-02	1.08E-02	3.93E-03	Non Res	n	n
553277.22_4173271.6_	553277.22	4173271.6	1.5	4.98E-03	1.91E-04	8.88E-05	5.61E-03	3.76E-04	2.03E-03	1.08E-03	1.79E-02	8.20E-05	2.09E-03	8.20E-05	2.25E-02	9.61E-03	3.50E-03	Non Res	n	n
553297.22_4173271.6_	553297.22	4173271.6	1.5	4.29E-03	1.57E-04	7.27E-05	4.59E-03	3.08E-04	1.66E-03	8.83E-04	1.46E-02	6.71E-05	1.71E-03	6.71E-05	1.84E-02	7.86E-03	2.91E-03	Non Res	n	n
553317.22_4173271.6_	553317.22	4173271.6	1.5	3.79E-03	1.32E-04	6.12E-05	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.23E-02	5.65E-05	1.44E-03	5.65E-05	1.55E-02	6.61E-03	2.48E-03	Non Res	n	n
553337.22_4173271.6_	553337.22	4173271.6	1.5	3.44E-03	1.15E-04	5.33E-05	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.07E-02	4.92E-05	1.26E-03	4.92E-05	1.35E-02	5.77E-03	2.19E-03	Non Res	n	n
553357.22_4173271.6_	553357.22	4173271.6	1.5	3.23E-03	1.06E-04	4.92E-05	3.11E-03	2.08E-04	1.12E-03	5.98E-04	9.90E-03	4.54E-05	1.16E-03	4.54E-05	1.24E-02	5.32E-03	2.03E-03	Non Res	n	n
553377.22_4173271.6_	553377.22	4173271.6	1.5	3.05E-03	9.78E-05	4.54E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	9.14E-03	4.19E-05	1.07E-03	4.19E-05	1.15E-02	4.91E-03	1.89E-03	Non Res	n	n
553397.22_4173271.6_	553397.22	4173271.6	1.5	2.88E-03	9.05E-05	4.20E-05	2.65E-03	1.78E-04	9.58E-04	5.10E-04	8.46E-03	3.88E-05	9.89E-04	3.88E-05	1.06E-02	4.54E-03	1.76E-03	Non Res	n	n
553417.22_4173271.6_	553417.22	4173271.6	1.5	2.74E-03	8.39E-05	3.90E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	7.85E-03	3.60E-05	9.17E-04	3.60E-05	9.86E-03	4.21E-03	1.65E-03	Non Res	n	n
553437.22_4173271.6_	553437.22	4173271.6	1.5	2.62E-03	7.84E-05	3.64E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	7.33E-03	3.36E-05	8.56E-04	3.36E-05	9.20E-03	3.93E-03	1.55E-03	Non Res	n	n
553457.22_4173271.6_	553457.22	4173271.6	1.5	2.49E-03	7.35E-05	3.41E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	6.87E-03	3.15E-05	8.03E-04	3.15E-05	8.63E-03	3.69E-03	1.46E-03	Non Res	n	n
553477.22_4173271.6_	553477.22	4173271.6	1.5	2.39E-03	6.92E-05	3.21E-05	2.03E-03	1.36E-04	7.33E-04	3.90E-04	6.47E-03	2.97E-05	7.56E-04	2.97E-05	8.13E-03	3.47E-03	1.38E-03	Non Res	n	n
553497.22_4173271.6_	553497.22	4173271.6	1.5	2.25E-03	6.57E-05	3.05E-05	1.93E-03	1.29E-04	6.95E-04	3.70E-04	6.14E-03	2.81E-05	7.17E-04	2.81E-05	7.71E-03	3.30E-03	1.31E-03	Non Res	n	n
553517.22_4173271.6_	553517.22	4173271.6	1.5	2.16E-03	6.22E-05	2.88E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	5.81E-03	2.66E-05	6.79E-04	2.66E-05	7.30E-03	3.12E-03	1.25E-03	Non Res	n	n
553537.22_4173271.6_	553537.22	4173271.6	1.5	2.06E-03	5.88E-05	2.73E-05	1.73E-03	1.15E-04	6.23E-04	3.32E-04	5.50E-03	2.52E-05	6.43E-04	2.52E-05	6.91E-03	2.95E-03	1.18E-03	Non Res	n	n
553557.22_4173271.6_	553557.22	4173271.6	1.5	2.00E-03	5.63E-05	2.61E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	5.26E-03	2.41E-05	6.15E-04	2.41E-05	6.61E-03	2.83E-03	1.14E-03	Non Res	n	n
553577.22_4173271.6_	553577.22	4173271.6	1.5	1.92E-03	5.33E-05	2.47E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	4.98E-03	2.28E-05	5.82E-04	2.28E-05	6.26E-03	2.67E-03	1.08E-03	Non Res	n	n
553597.22_4173271.6_	553597.22	4173271.6	1.5	1.84E-03	5.06E-05	2.35E-05	1.49E-03	9.95E-05	5.36E-04	2.86E-04	4.73E-03	2.17E-05	5.53E-04	2.17E-05	5.95E-03	2.54E-03	1.03E-03	Non Res	n	n
553617.22_4173271.6_	553617.22	4173271.6	1.5	1.78E-03	4.84E-05	2.25E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	4.53E-03	2.08E-05	5.29E-04	2.08E-05	5.69E-03	2.43E-03	9.90E-04	Non Res	n	n
553637.22_4173271.6_	553637.22	4173271.6	1.5	1.73E-03	4.64E-05	2.16E-05	1.36E-03	9.12E-05	4.92E-04	2.62E-04	4.34E-03	1.99E-05	5.07E-04	1.99E-05	5.45E-03	2.33E-03	9.53E-04	Non Res	n	n
553657.22_4173271.6_	553657.22	4173271.6	1.5	1.67E-03	4.46E-05	2.07E-05	1.31E-03	8.76E-05	4.72E-04	2.52E-04	4.17E-03	1.91E-05	4.87E-04	1.91E-05	5.24E-03	2.24E-03	9.18E-04	Non Res	n	n
553677.22_4173271.6_	553677.22	4173271.6	1.5	1.62E-03	4.29E-05	1.99E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	4.01E-03	1.84E-05	4.68E-04	1.84E-05	5.03E-03	2.15E-03	8.85E-04	Non Res	n	n
553697.22_4173271.6_	553697.22	4173271.6	1.5	1.57E-03	4.12E-05	1.91E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	3.86E-03	1.77E-05	4.51E-04	1.77E-05	4.84E-03	2.07E-03	8.54E-04	Non Res	n	n
553717.22_4173271.6_	553717.22	4173271.6	1.5	1.52E-03	3.96E-05	1.84E-05	1.16E-03	7.78E-05	4.19E-04	2.23E-04	3.70E-03	1.70E-05	4.33E-04	1.70E-05	4.65E-03	1.99E-03	8.23E-04	Non Res	n	n
553737.22_4173271.6_	553737.22	4173271.6	1.5	1.48E-03	3.83E-05	1.78E-05	1.12E-03	7.52E-05	4.05E-04	2.16E-04	3.58E-03	1.64E-05	4.18E-04	1.64E-05	4.50E-03	1.92E-03	7.98E-04	Non Res	n	n
551957.22_4173291.6_	551957.22	4173291.6	1.5	1.33E-03	4.87E-05	2.26E-05	1.43E-03	9.57E-05	5.16E-04	2.75E-04	4.55E-03	2.09E-05	5.32E-04	2.09E-05	5.72E-03	2.45E-03	9.05E-04	Non Res	n	n
551977.22_4173291.6_	551977.22	4173291.6	1.5	1.56E-03	5.97E-05	2.77E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	5.58E-03	2.56E-05	6.53E-04	2.56E-05	7.01E-03	3.00E-03	1.09E-03	Non Res	n	n
551997.22_4173291.6_	551997.22	4173291.6	1.5	1.54E-03	5.79E-05	2.69E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	5.41E-03	2.48E-05	6.33E-04	2.48E-05	6.80E-03	2.91E-03	1.07E-03	Non Res	n	n
552017.22_4173291.6_	552017.22	4173291.6	1.5	1.68E-03	6.48E-05	3.01E-05	1.90E-03	1.27E-04	6.86E-04	3.65E-04	6.05E-03	2.78E-05	7.08E-04	2.78E-05	7.61E-03	3.25E-03	1.18E-03	Non Res	n	n
552037.22_4173291.6_	552037.22	4173291.6	1.5	1.90E-03	7.51E-05	3.49E-05	2.20E-03	1.48E-04	7.95E-04	4.24E-04	7.02E-03	3.22E-05	8.21E-04	3.22E-05	8.82E-03	3.77E-03	1.36E-03	Non Res	n	n
552057.22_4173291.6_	552057.22	4173291.6	1.5	1.84E-03	7.12E-05	3.30E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	6.65E-03	3.05E-05	7.78E-04	3.05E-05	8.36E-03	3.57E-03	1.30E-03	Non Res	n	n
552077.22_4173291.6_	552077.22	4173291.6	1.5	1.98E-03	7.73E-05	3.59E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	7.22E-03	3.31E-05	8.44E-04	3.31E-05	9.08E-03	3.88E-03	1.41E-03	Non Res	n	n
552097.22_4173291.6_	552097.22	4173291.6	1.5	2.21E-03	8.85E-05	4.11E-05	2.60E-03	1.74E-04	9.37E-04	4.99E-04	8.27E-03	3.79E-05	9.67E-04	3.79E-05	1.04E-02	4.44E-03	1.60E-03	Non Res	n	n
552117.22_4173291.6_	552117.22	4173291.6	1.5	2.06E-03	8.49E-05	3.67E-05	2.32E-03	1.55E-04	8.36E-04	4.45E-04	7.38E-03	3.38E-05	8.63E-04	3.38E-05	9.27E-03	3.96E-03	1.45E-03	Off-site Wc	n	n
552137.22_4173291.6_	552137.22	4173291.6	1.5	2.43E-03	9.76E-05	4.53E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	9.12E-03	4.18E-05	1.07E-03	4.18E-05	1.15E-02	4.90E-03	1.76E-03	Non Res	n	n
552157.22_4173291.6_	552157.22	4173291.6	1.5	2.44E-03	9.65E-05	4.48E-05	2.83E-03	1.90E-04	1.02E-03	5.44E-04	9.02E-03	4.13E-05	1.05E-03	4.13E-05	1.13E-02	4.84E-03	1.75E-03	Off-site Wc	n	n
552177.22_4173291.6_	552177.22	4173291.6	1.5	2.52E-03	9.89E-05	4.59E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	9.25E-03	4.24E-05	1.08E-03	4.24E-05	1.16E-02	4.96E-03	1.80E-03	Off-site Wc	n	n
552197.22_4173291.6_	552197.22	4173291.6	1.5	2.64E-03	1.04E-04	4.82E-05	3.04E-03	2.04E-04	1.10E-03	5.85E-04	9.70E-03	4.44E-05	1.13E-03	4.44E-05	1.22E-02	5.21E-03	1.89E-03	Off-site Wc	n	n
552217.22_4173291.6_	552217.22	4173291.6	1.5	2.84E-03	1.12E-04	5.20E-05	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.05E-02	4.80E-05	1.22E-03	4.80E-05	1.32E-02	5.62E-03	2.03E-03	Off-site Wc	n	n
552237.22_4173291.6_	552237.22	4173291.6	1.5	3.13E-03	1.25E-04	5.82E-05	3.68E-03	2.46E-04	1.33E-03	7.07E-04	1.17E-02	5.37E-05	1.37E-03	5.37E-05	1.47E-02	6.29E-03	2.27E-03	Non Res	n	n
552257.22_4173291.6_	552257.22	4173291.6	1.5	3.60E-03	1.48E-04	6.87E-05	4.34E-03	2.91E-04	1.57E-03	8.35E-04	1.38E-02	6.34E-05	1.62E-03	6.34E-05	1.74E-02	7.43E-03	2.66E-03	Non Res	n	n
552277.22_4173291.6_	552277.22	4173291.6	1.5	3.92E-03	1.62E-04	7.52E-05	4.75E-03	3.18E-04	1.71E-03	9.14E-04	1.51E-02	6.94E-05	1.77E-03	6.94E-05	1.90E-02	8.13E-03	2.90E-03	Non Res	n	n
552297.22_4173291.6_	552297.22	4173291.6	1.5	3.87E-03	1.57E-04	7.27E-05	4.59E-03	3.08E-04	1.66E-03	8.83E-04	1.46E-02	6.71E-05	1.71E-03	6.71E-05	1.84E-02	7.86E-03	2.83E-03	Non Res	n	n
552317.22_4173291.6_	552317.22	4173291.6	1.5	3.76E-03	1.48E-04	6.86E-05	4.33E-03	2.90E-04	1.56E-03	8.34E-04	1.38E-02	6.33E-05	1.61E-03	6.33E-05	1.74E-02	7.42E-03	2.69E-03	Non Res	n	n
552337.22_4173291.6_	552337.22	4173291.6	1.5	4.67E-03	1.93E-04	8.97E-05	5.67E-03	3.80E-04	2.05E-03	1.09E-03	1.81E-02	8.28E-05	2.11E-03	8.28E-05	2.27E-02	9.70E-03	3.46E-03	Non Res	n	n
552357.22_4173291.6_	552357.22	4173291.6	1.5	4.20E-03	1.46E-04	7.69E-05	4.86E-03	3.25E-04	1.75E-03	9.35E-04	1.55E-02	7.10E-05	1.81E-03	7.10E-05	1.95E-02	8.32E-03	3.01E-03	Block A6	y	n
552377.22_4173291.6_	552377.22	4173291.6	1.5	3.93E-03	1.49E-04	7.35E-05	4.37E-03	2.92E-04	1.58E-03	8.40E-04	1.39E-02	6.38E-05	1.63E-03	6.38E-05	1.75E-02	7.47E-03	2.73E-03	Block A6	y	n
552397.22_4173291.6_	552397.22	4173291.6	1.5	3.75E-03	1.38E-04	6.39E-05	4.04E-03	2.70E-04	1.46E-03	7.77E-04	1.29E-02	5.90E-05	1.50E-03	5.90E-05	1.62E-02	6.91E-03	2.55E-03	Block A6	y	n
552417.22_4173291.6_	552417.22	4173291.6	1.5	3.66E-03	1.30E-04	6.01E-05	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.21E-02	5.55E-05	1.42E-03	5.55E-05	1.52E-02	6.50E-03	2.43E-03	Block A6	y	n
552437.22_4173291.6_	552437.22	4173291.6	1.5	3.62E-03	1.23E-04	5.72E-05	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.15E-02	5.28E-05	1.35E-03	5.28E-05	1.45E-02	6.19E-03	2.34E-03	Non Res	n	n
552457.22_4173291.6_	552457.22	4173291.6	1.5	3.61E-03	1.19E-04	5.50E-05	3.48E-03	2.33E-04	1.26E-03	6.69E-04	1.11E-02	5.08E-05	1.30E-03	5.08E-05	1.39E-02	5.95E-03	2.27E-03	Non Res	n	n
552477.22_4173291.6_	552477.22	4173291.6	1.5	3.62E-03	1.15E-04	5.33E-05	3.37E-03	2.25E-04	1.22E-03	6.48E-04	1.07E-02	4.92E-05	1.25E-03	4.92E-05	1.35E-02	5.76E-03	2.23E-03	Non Res	n	n
552497.22_4173291.6_	552497.22	4173291.6	1.5	3.72E-03	1.14E-04	5.29E-05	3.28E-03	2.19E-04	1.18E-03	6.30E-04	1.04E-02	4.79E-05	1.22E-03	4.79E-05	1.31E-02	5.61E-03	2.21E-03	Non Res	n	n
552517.22_4173291.6_	552517.22	4173291.6	1.5	3.83E-03	1.09E-04	5.07E-05	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.02E-02	4.68E-05	1.19E-03	4.68E-05	1.28E-02	5.49E-03	2.20E-03	Block A7	y	n
552537.22_4173291.6_	552537.22	4173291.6	1.5	3.98E-03	1.07E-04	4.99E-05	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.00E-02	4.60E-05	1.17E-03	4.60E-05	1.26E-02	5.39E-03	2.20E-03	Block A7	y	n
552557.22_4173291.6_	552557.22	4173291.6	1.5	4.16E-03	1.06E-04	4.92E-05	3.11E-03	2.08E-04	1.12E-03	5.98E-04	9.90E-03	4.54E-05	1.16E-03	4.54E-05	1.24E-02	5.32E-03	2.22E-03	Block A7	y	n
552577.22_4173291.6_	552577.22	4173291.6	1.5	4.39E-03	1.05E-04	4.87E-05	3.08E-03	2.06E-04	1.11E-03	5.93E-04	9.82E-03	4.50E-05	1.15E-03	4.50E-05	1.23E-02	5.27E-03	2.25E-03	Block A7	y	n

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
551997.22_4173311.6_	551997.22	4173311.6	1.5	1.64E-03	6.33E-05	2.94E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	5.92E-03	2.71E-05	6.92E-04	2.71E-05	7.44E-03	3.18E-03	1.16E-03	Non Res	n	n
552017.22_4173311.6_	552017.22	4173311.6	1.5	1.77E-03	6.93E-05	3.22E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	6.48E-03	2.97E-05	7.58E-04	2.97E-05	8.14E-03	3.48E-03	1.26E-03	Non Res	n	n
552037.22_4173311.6_	552037.22	4173311.6	1.5	1.97E-03	7.93E-05	3.68E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	7.42E-03	3.40E-05	8.67E-04	3.40E-05	9.32E-03	3.98E-03	1.43E-03	Off-site Res	n	n
552057.22_4173311.6_	552057.22	4173311.6	1.5	1.78E-03	6.78E-05	3.15E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	6.34E-03	2.91E-05	7.41E-04	2.91E-05	7.97E-03	3.40E-03	1.24E-03	Off-site Res	n	n
552077.22_4173311.6_	552077.22	4173311.6	1.5	2.13E-03	8.53E-05	3.96E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	7.98E-03	3.66E-05	9.32E-04	3.66E-05	1.00E-02	4.28E-03	1.54E-03	Off-site Res	n	n
552097.22_4173311.6_	552097.22	4173311.6	1.5	2.09E-03	8.22E-05	3.82E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	7.69E-03	3.52E-05	8.99E-04	3.52E-05	9.66E-03	4.13E-03	1.50E-03	Non Res	n	n
552117.22_4173311.6_	552117.22	4173311.6	1.5	2.10E-03	8.13E-05	3.77E-05	2.38E-03	1.60E-04	8.61E-04	4.59E-04	7.60E-03	3.48E-05	8.88E-04	3.48E-05	9.55E-03	4.08E-03	1.49E-03	Off-site Wo	n	n
552137.22_4173311.6_	552137.22	4173311.6	1.5	2.14E-03	8.19E-05	3.80E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	7.66E-03	3.51E-05	8.95E-04	3.51E-05	9.62E-03	4.11E-03	1.50E-03	Non Res	n	n
552157.22_4173311.6_	552157.22	4173311.6	1.5	2.21E-03	8.40E-05	3.90E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	7.85E-03	3.60E-05	9.18E-04	3.60E-05	9.86E-03	4.21E-03	1.54E-03	Off-site Wo	n	n
552177.22_4173311.6_	552177.22	4173311.6	1.5	2.31E-03	8.77E-05	4.07E-05	2.57E-03	1.72E-04	9.28E-04	4.95E-04	8.20E-03	3.76E-05	9.58E-04	3.76E-05	1.03E-02	4.40E-03	1.61E-03	Non Res	n	n
552197.22_4173311.6_	552197.22	4173311.6	1.5	2.45E-03	9.31E-05	4.32E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	8.70E-03	3.99E-05	1.02E-03	3.99E-05	1.09E-02	4.67E-03	1.71E-03	Non Res	n	n
552217.22_4173311.6_	552217.22	4173311.6	1.5	2.63E-03	1.01E-04	4.68E-05	2.96E-03	1.98E-04	1.07E-03	5.68E-04	9.42E-03	4.32E-05	1.10E-03	4.32E-05	1.18E-02	5.06E-03	1.84E-03	Non Res	n	n
552237.22_4173311.6_	552237.22	4173311.6	1.5	2.88E-03	1.12E-04	5.21E-05	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.05E-02	4.81E-05	1.23E-03	4.81E-05	1.32E-02	5.63E-03	2.05E-03	Non Res	n	n
552257.22_4173311.6_	552257.22	4173311.6	1.5	3.26E-03	1.30E-04	6.05E-05	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.22E-02	5.59E-05	1.42E-03	5.59E-05	1.53E-02	6.54E-03	2.36E-03	Non Res	n	n
552277.22_4173311.6_	552277.22	4173311.6	1.5	3.64E-03	1.48E-04	6.85E-05	4.33E-03	2.90E-04	1.56E-03	8.33E-04	1.38E-02	6.32E-05	1.61E-03	6.32E-05	1.73E-02	7.41E-03	2.66E-03	Non Res	n	n
552297.22_4173311.6_	552297.22	4173311.6	1.5	3.50E-03	1.37E-04	6.36E-05	4.02E-03	2.69E-04	1.45E-03	7.72E-04	1.28E-02	5.87E-05	1.50E-03	5.87E-05	1.61E-02	6.87E-03	2.49E-03	Non Res	n	n
552317.22_4173311.6_	552317.22	4173311.6	1.5	4.19E-03	1.71E-04	7.96E-05	5.03E-03	3.37E-04	1.82E-03	9.67E-04	1.60E-02	7.35E-05	1.87E-03	7.35E-05	2.01E-02	8.61E-03	3.08E-03	Non Res	n	n
552337.22_4173311.6_	552337.22	4173311.6	1.5	4.76E-03	1.99E-04	9.25E-05	5.84E-03	3.91E-04	2.11E-03	1.12E-03	1.86E-02	8.54E-05	2.18E-03	8.54E-05	2.34E-02	1.00E-02	3.56E-03	Non Res	n	n
552357.22_4173311.6_	552357.22	4173311.6	1.5	4.13E-03	1.63E-04	7.58E-05	4.79E-03	3.21E-04	1.73E-03	9.21E-04	1.53E-02	7.00E-05	1.78E-03	7.00E-05	1.92E-02	8.19E-03	2.96E-03	Block A6	y	n
552377.22_4173311.6_	552377.22	4173311.6	1.5	3.84E-03	1.45E-04	6.72E-05	4.25E-03	2.84E-04	1.53E-03	8.17E-04	1.35E-02	6.20E-05	1.58E-03	6.20E-05	1.70E-02	7.26E-03	2.66E-03	Block A6	y	n
552397.22_4173311.6_	552397.22	4173311.6	1.5	3.66E-03	1.32E-04	6.14E-05	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.24E-02	5.67E-05	1.45E-03	5.67E-05	1.55E-02	6.64E-03	2.46E-03	Block A6	y	n
552417.22_4173311.6_	552417.22	4173311.6	1.5	3.55E-03	1.24E-04	5.74E-05	3.63E-03	2.43E-04	1.31E-03	6.98E-04	1.16E-02	5.30E-05	1.35E-03	5.30E-05	1.45E-02	6.21E-03	2.33E-03	Block A6	y	n
552437.22_4173311.6_	552437.22	4173311.6	1.5	3.51E-03	1.17E-04	5.44E-05	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.10E-02	5.02E-05	1.28E-03	5.02E-05	1.38E-02	5.88E-03	2.24E-03	Block A6	y	n
552457.22_4173311.6_	552457.22	4173311.6	1.5	3.49E-03	1.12E-04	5.21E-05	3.29E-03	2.21E-04	1.19E-03	6.34E-04	1.05E-02	4.81E-05	1.23E-03	4.81E-05	1.32E-02	5.64E-03	2.17E-03	Non Res	n	n
552477.22_4173311.6_	552477.22	4173311.6	1.5	3.51E-03	1.08E-04	5.04E-05	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.01E-02	4.65E-05	1.19E-03	4.65E-05	1.27E-02	5.45E-03	2.12E-03	Non Res	n	n
552497.22_4173311.6_	552497.22	4173311.6	1.5	3.58E-03	1.05E-04	4.90E-05	3.10E-03	2.07E-04	1.12E-03	5.95E-04	9.86E-03	4.52E-05	1.15E-03	4.52E-05	1.24E-02	5.30E-03	2.10E-03	Non Res	n	n
552517.22_4173311.6_	552517.22	4173311.6	1.5	3.72E-03	1.03E-04	4.79E-05	3.03E-03	2.03E-04	1.09E-03	5.82E-04	9.64E-03	4.42E-05	1.13E-03	4.42E-05	1.21E-02	5.18E-03	2.10E-03	Block A7	y	n
552537.22_4173311.6_	552537.22	4173311.6	1.5	3.88E-03	1.01E-04	4.71E-05	2.97E-03	1.99E-04	1.07E-03	5.72E-04	9.48E-03	4.34E-05	1.11E-03	4.34E-05	1.19E-02	5.09E-03	2.10E-03	Block A7	y	n
552557.22_4173311.6_	552557.22	4173311.6	1.5	4.06E-03	1.00E-04	4.64E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	9.35E-03	4.29E-05	1.09E-03	4.29E-05	1.17E-02	5.02E-03	2.12E-03	Non Res	n	n
552577.22_4173311.6_	552577.22	4173311.6	1.5	4.25E-03	9.91E-05	4.60E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	9.27E-03	4.25E-05	1.08E-03	4.25E-05	1.16E-02	4.98E-03	2.15E-03	Non Res	n	n
552597.22_4173311.6_	552597.22	4173311.6	1.5	4.41E-03	9.87E-05	4.58E-05	2.89E-03	1.94E-04	1.04E-03	5.57E-04	9.23E-03	4.23E-05	1.08E-03	4.23E-05	1.16E-02	4.95E-03	2.17E-03	Block A5	y	n
552617.22_4173311.6_	552617.22	4173311.6	1.5	6.12E-03	9.86E-05	4.58E-05	2.89E-03	1.94E-04	1.04E-03	5.57E-04	9.22E-03	4.23E-05	1.08E-03	4.23E-05	1.16E-02	4.95E-03	2.52E-03	Non Res	n	n
552637.22_4173311.6_	552637.22	4173311.6	1.5	5.06E-03	9.90E-05	4.60E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	9.26E-03	4.24E-05	1.08E-03	4.24E-05	1.16E-02	4.97E-03	2.31E-03	Block A13	n	y
552657.22_4173311.6_	552657.22	4173311.6	1.5	4.67E-03	9.98E-05	4.63E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	9.33E-03	4.28E-05	1.09E-03	4.28E-05	1.17E-02	5.01E-03	2.24E-03	Block A13	n	y
552677.22_4173311.6_	552677.22	4173311.6	1.5	4.57E-03	1.01E-04	4.70E-05	2.97E-03	1.99E-04	1.07E-03	5.72E-04	9.47E-03	4.34E-05	1.11E-03	4.34E-05	1.19E-02	5.09E-03	2.24E-03	Block A13	n	y
552697.22_4173311.6_	552697.22	4173311.6	1.5	4.54E-03	1.03E-04	4.80E-05	3.03E-03	2.03E-04	1.09E-03	5.83E-04	9.67E-03	4.43E-05	1.13E-03	4.43E-05	1.21E-02	5.19E-03	2.26E-03	Non Res	n	n
552717.22_4173311.6_	552717.22	4173311.6	1.5	4.55E-03	1.06E-04	4.94E-05	3.12E-03	2.09E-04	1.13E-03	6.00E-04	9.94E-03	4.56E-05	1.16E-03	4.56E-05	1.25E-02	5.34E-03	2.30E-03	Non Res	n	n
552737.22_4173311.6_	552737.22	4173311.6	1.5	4.59E-03	1.11E-04	5.16E-05	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.04E-02	4.76E-05	1.21E-03	4.76E-05	1.31E-02	5.58E-03	2.37E-03	Non Res	n	n
552757.22_4173311.6_	552757.22	4173311.6	1.5	4.75E-03	1.20E-04	5.57E-05	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.12E-02	5.14E-05	1.31E-03	5.14E-05	1.41E-02	6.02E-03	2.52E-03	Non Res	n	n
552777.22_4173311.6_	552777.22	4173311.6	1.5	4.82E-03	1.26E-04	5.85E-05	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.18E-02	5.40E-05	1.38E-03	5.40E-05	1.48E-02	6.33E-03	2.62E-03	Non Res	n	n
552797.22_4173311.6_	552797.22	4173311.6	1.5	4.90E-03	1.25E-04	5.82E-05	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.17E-02	5.37E-05	1.37E-03	5.37E-05	1.47E-02	6.29E-03	2.62E-03	Non Res	n	n
552817.22_4173311.6_	552817.22	4173311.6	1.5	4.92E-03	1.28E-04	5.96E-05	3.77E-03	2.52E-04	1.36E-03	7.25E-04	1.20E-02	5.50E-05	1.40E-03	5.50E-05	1.51E-02	6.45E-03	2.67E-03	Non Res	n	n
552837.22_4173311.6_	552837.22	4173311.6	1.5	5.13E-03	1.42E-04	6.62E-05	4.18E-03	2.80E-04	1.51E-03	8.04E-04	1.33E-02	6.11E-05	1.56E-03	6.11E-05	1.67E-02	7.15E-03	2.89E-03	Non Res	n	n
552857.22_4173311.6_	552857.22	4173311.6	1.5	5.09E-03	1.49E-04	6.91E-05	4.37E-03	2.92E-04	1.58E-03	8.40E-04	1.39E-02	6.38E-05	1.63E-03	6.38E-05	1.75E-02	7.47E-03	2.97E-03	Non Res	n	n
552877.22_4173311.6_	552877.22	4173311.6	1.5	4.91E-03	1.37E-04	6.37E-05	4.03E-03	2.70E-04	1.45E-03	7.74E-04	1.28E-02	5.88E-05	1.50E-03	5.88E-05	1.61E-02	6.89E-03	2.78E-03	Non Res	n	n
552897.22_4173311.6_	552897.22	4173311.6	1.5	4.84E-03	1.30E-04	6.05E-05	3.83E-03	2.56E-04	1.38E-03	7.36E-04	1.22E-02	5.59E-05	1.43E-03	5.59E-05	1.53E-02	6.55E-03	2.68E-03	Non Res	n	n
552917.22_4173311.6_	552917.22	4173311.6	1.5	4.71E-03	1.26E-04	5.83E-05	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.17E-02	5.38E-05	1.37E-03	5.38E-05	1.48E-02	6.31E-03	2.59E-03	Non Res	n	n
552937.22_4173311.6_	552937.22	4173311.6	1.5	4.64E-03	1.22E-04	5.68E-05	3.59E-03	2.40E-04	1.30E-03	6.91E-04	1.14E-02	5.25E-05	1.34E-03	5.25E-05	1.44E-02	6.14E-03	2.53E-03	Non Res	n	n
552957.22_4173311.6_	552957.22	4173311.6	1.5	4.68E-03	1.21E-04	5.60E-05	3.54E-03	2.37E-04	1.28E-03	6.80E-04	1.13E-02	5.17E-05	1.32E-03	5.17E-05	1.42E-02	6.05E-03	2.52E-03	Non Res	n	n
552977.22_4173311.6_	552977.22	4173311.6	1.5	4.72E-03	1.19E-04	5.54E-05	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.12E-02	5.11E-05	1.30E-03	5.11E-05	1.40E-02	5.99E-03	2.51E-03	Non Res	n	n
552997.22_4173311.6_	552997.22	4173311.6	1.5	4.72E-03	1.19E-04	5.51E-05	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.11E-02	5.09E-05	1.30E-03	5.09E-05	1.39E-02	5.96E-03	2.50E-03	Non Res	n	n
553017.22_4173311.6_	553017.22	4173311.6	1.5	4.70E-03	1.19E-04	5.51E-05	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.11E-02	5.09E-05	1.30E-03	5.09E-05	1.39E-02	5.96E-03	2.50E-03	Non Res	n	n
553037.22_4173311.6_	553037.22	4173311.6	1.5	4.65E-03	1.19E-04	5.54E-05	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.12E-02	5.12E-05	1.31E-03	5.12E-05	1.40E-02	5.99E-03	2.49E-03	Non Res	n	n
553057.22_4173311.6_	553057.22	4173311.6	1.5	4.55E-03	1.18E-04	5.49E-05	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.10E-02	5.06E-05	1.29E-03	5.06E-05	1.39E-02	5.93E-03	2.46E-03	Non Res	n	n
553077.22_4173311.6_	553077.22	4173311.6	1.5	4.46E-03	1.19E-04	5.54E-05	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.11E-02	5.09E-05	1.30E-03	5.09E-05	1.39E-02	5.96E-03	2.45E-03	Block E3	n	y
553097.22_4173311.6_	553097.22	4173311.6	1.5	4.46E-03	1.23E-04	5.72E-05	3.62E-03	2.42E-04	1.30E-03	6.95E-04	1.15E-02	5.28E-05	1.35E-03	5.28E-05	1.45E-02	6.19E-03	2.51E-03	Block E3	n	y
553117.22_4173311.6_	553117.22	4173311.6	1.5	4.50E-03	1.30E-04	6.03E-05	3.81E-03	2.55E-04	1.38E-03	7.33E-04	1.21E-02	5.57E-05	1.42E-03	5.57E-05	1.53E-02	6.52E-03	2.60E-03	Block E3	n	y
553137.22_4173311.6_	553137.22	4173311.6	1.5	4.52E-03	1.35E-04	6.27E-05	3.97E-03	2.65E-04	1.43E-03	7.63E-04	1.26E-02	5.79E-05	1.48E-03	5.79E-05	1.59E-02	6.78E-03	2.67E-03	Block E3	n	y
553157.22_4173311.6_	553157.22	4173311.6	1.5	4.58E-03	1.42E-04	6.61E-05	4.18E-03	2.80E-04	1.51E-03	8.03E-04	1.33E-02	6.10E-05	1.56E-03	6.10E-05	1.67E-02	7.14E-03	2.78E-03	Block E3	n	y
553177.22_4173311.6_	553177.22	4173311.6	1.5	4.75E-03	1.56E-04	7.24E-05	4.58E-03	3.06E-04	1.65E-03	8.80E-04	1.46E-02	6.68E-05	1.70E-03	6.68E-05	1.83E-02	7.83E-03	2.99E-03	Block E3	n	y
553197.22_4173311.6_	553197.22	4173311.6	1.5	5.04E-03	1.75E-04	8.14E-05	5.14E-03	3.44E-04	1.86E-03	9.89E-04	1.64E-02	7.51E-05	1.92E-03	7.51E-05	2.06E-02	8.80E-03	3.30E-03	Block E3	n	y
553217.22_4173311.6_	553217.22	4173311.6	1.5	4.56E-03	1.53E-04	7.10E-05	4.49E-03	3.00E-04	1.62E-03	8.63E-04	1.43E-02	6.55E-05	1.67E-03	6.55E-05	1.80E-02	7.67E-03	2.91E-03	Block E3	n	y
553237.22_4173311.6_	553237.22	4173311.6	1.5	5.04E-03	1.82E-04	8.44E-05	5.33E-03	3.57E-04	1.93E-03	1.03E-03	1.70E-02	7.79E-05	1.99E-03	7.79E-05	2.14E-02	9.13E-03	3.39E-03	Block E3	n	y
553257.22_4173311.6_	553257.22	4173311.6	1.5	4.12E-03	1.35E-04	6.28E-05	3.97E-03	2.66E-04	1.43E-03	7.63E-04	1.26E-02	5.79E-05	1.48E-03	5.79E-05	1.59E-02	6.79E-03	2.59E-03	Non Res	n	n
553277.22_4173311.6_	553277.22	4173311.6	1.5	3.95E-03	1.29E-04	5.99E-05	3.78E-03	2.53E-04	1.37E-03	7.28E-04	1.21E-02	5.53E-05	1.41E-03	5.53E-05	1.52E-02	6.48E-03	2.48E-03	Non Res	n	n
553297.22_4173311.6_	553297.22	4173311.6	1.5	4.46E-03	1.59E-04	7.37E-05	4.66E-03	3.12E-04	1.68E-03	8.96E-04	1.48E-02	6.80E-05	1.73E-03	6.80E-05	1.86E-02	7.97E-03	2.97E-03	Non Res	n	n
553317.22_4173311.6_	553317.22	4173311.6	1.5	4.77E-03	1.78E-04	8.24E-05	5.21E-03	3.49E-04	1.88E-03	1.00E-03	1.66E-02	7.61E-05	1.94E-03	7.61E-05	2.09E-02	8.91E-03	3.28E-03	Non Res	n	n
553337.22_4173311.6_	553337.22	4173311.6	1.5	4.11E-03	1.45E-04	6.73E-05	4.25E-03	2.85E-04	1.53E-03	8.18E-04	1.36E-02	6.21E-05	1.58E-03	6.21E-05	1.70E-02	7.28E-03	2.72E-03	Non Res	n	n
553357.22_4173311.6_	553357.22	4173311.6	1.5	3.74E-03	1.28E-04	5.93E-05	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.19E-02	5.47E-05	1.39E-03	5.47E-05	1.50E-02	6.41E-03	2.42E-03	Non Res	n	n
553377.22_4173311.6_	553377.22	4173311.6	1.5	3.42E-03	1.13E-04	5.23E-05	3.31E-03	2.21E-04	1.19E-03	6.36E-04	1.05E-02	4.83E-05	1.23E-03	4.83E-05	1.32E-02	5.66E-03	2.16E-03	Non Res	n	n
553397.22_4173311.6_	553397.22	4173311.6	1.5	3.17E-03	1.01E-04	4.70E-05	2.97E-03	1.99E-04	1.07E-03	5.71E-04	9.47E-03	4.34E-05	1.11E-03	4.34E-05	1.19E-02	5.08E-03	1.96E-03	Non Res	n	n
553417.22_4173311.6_	553417.22	4173311.6	1.5	2.96E-03	9.22E-05	4.28E-05	2.70E-03	1.81E-04	9.76E-04	5.20E-04	8.62E-03	3.95E-05	1.01E-03	3.95E-05	1.08E-02	4.63E-03	1.80E-03	Non Res	n	n
553437.22_4173311.6_	553437.22	4173311.6	1.5	2.79E-03	8.46E-05	3.93E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	7.91E-03	3.63E-05	9.25E-04	3.63E-05	9.94E-03	4.25E-03	1.67E-03	Non Res	n	n
553457.22_4173311.6_	553457.22	4173311.6	1.5	2.63E-03	7.81E-05	3.63E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	7.31E-03	3.35E-05	8.54E-04	3.35E-05	9.18E-03	3.92E-03	1.55E-03	Non Res	n	n
553477.22_4173311.6_	553477.22	4173311.6	1.5	2.51E-03	7.29E-05	3.38E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	6.81E-03	3.12E-05	7.96E-04	3.12E-05	8.56E-03	3.66E-03	1.46E-03	Non Res	n	n
553497.22_4173311.6_	553497.22	4173311.6	1.5	2.35E-03	6.78E-05	3.15E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	6.34E-03	2.91E-05	7.41E-04	2.91E-05	7.97E-03	3.41E-03	1.36E-03	Non Res	n	n
553517.22_4173311.6_	553517.22	4173311.6	1.5	2.23E-03	6.35E-05	2.95E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	5.93E-03	2.72E-05	6.93E-04	2.72E-05	7.45E-03	3.19E-03	1.28E-03	Non Res	n	n
553537.22_4173311.6_	553537.22	4173311.6	1.5	2.14E-03	6.04E-05	2.80E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	5.65E-03	2.59E-05	6.60E-04	2.59E-05	7.10E-03	3.03E-03	1.22E-03	Non Res	n	n
553557.22_4173311.6_	553557.22	4173311.6	1.5	2.04E-03	5.62E-05	2.61E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	5.25E-03	2.41E-05	6.14E-04	2.41E-05	6.60E-03	2.82E-03	1.14E-03	Non Res	n	n
553577.22_4173311.6_	553577.22	4173311.6	1.5	1.94E-03	5.26E-05	2.45E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	4.94E-03	2.26E-05	5.78E-04	2.26E-05	6.21E-03	2.65E-03	1.08E-03	Non Res	n	n
553597.22_4173311.6_	553597.22	4173311.6	1.5	1.87E-03	5.02E-05	2.33E-05	1.47E-03	9.87E-05	5.32E-04	2.83E-04	4.70E-03	2.15E-05	5.49E-04	2.15E-05	5.90E-03	2.52E-03	1.03E-03	Non Res	n	n
553617.22_4173311.6_	553617.22	4173311.6	1.5	1.80E-03	4.79E-05	2.22E-05	1.40E-03	9.41E-05	5.07E-04	2.70E-04	4.48E-03	2.05E-05	5.23E-04	2.05E-05	5.62E-03	2.40E-03	9.88E-04	Non Res	n	n
553637.22_4173311.6_	553637.22	4173311.6	1.5	1.74E-03	4.57E-05	2.12E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	4.27E-03	1.96E-05	5.00E-04	1.96E-05	5.37E-03	2.29E-03	9.47E-04	Non Res	n	n
553657.22_4173311.6_	553657.22	4173311.6	1.5	1.68E-03	4.37E-05	2.03E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	4.09E-03	1.87E-05	4.78E-04	1.87E-05	5.13E-03	2.19E-03	9.08E-04	Non Res	n	n
553677.22_4173311.6_	553677.22	4173311.6	1.5	1.62E-03	4.19E-05	1.94E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	3.91E-03	1.79E-05	4.58E-04	1.79E-05	4.92E-03	2.10E-03	8.73E-04	Non Res	n	n
553697.22_4173311.6_	553697.22	4173311.6	1.5	1.57E-03	4.02E-05	1.87E-05	1.18E-03	7.89E-05	4.26E-04	2.27E-04	3.76E-03	1.72E-05	4.39E-04	1.72E-05	4.72E-03	2.02E-03	8.41E-04	Non Res	n	n
553717.22_4173311.6_	553717.22	4173311.6	1.5	1.52E-03	3.86E-05	1.79E-05	1.13E-03	7.58E-05	4.08E-04	2.18E-04	3.61E-03	1.65E-05	4.22E-04	1.65E-05	4.53E-03	1.94E-03	8.10E-04	Non Res	n	n
553737.22_4173311.6_	553737.22	4173311.6	1.5	1.48E-03	3.72E-05	1.73E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	3.48E-03	1.59E-05	4.07E-04	1.59E-05	4.37E-03	1.87E-03	7.84E-04	Non Res	n	n
551977.22_4173331.6_	551977.22	4173331.6	1.5	1.54E-03	5.88E-05	2.73E-05	1.72E-03	1.15E-04	6.22E-04	3.32E-04	5.49E-03	2.52E-05	6.42E-04	2.52E-05	6.90E-03	2.95E-03	1.08E-03	Non Res	n	n
551997.22_4173331.6_	551997.22	4173331.6	1.5	1.73E-03	6.80E-05	3.16E-05	1.99E-03	1.34E-04	7.20E-04	3.84E-04	6.36E-03	2.91E-05	7.43E-04	2.91E-05	7.99E-03	3.41E-03	1.24E-03	Off-site Res	n	n
552017.22_4173331.6_	552017.22	4173331.6	1.5	1.71E-03	6.64E-05	3.08E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	6.21E-03	2.85E-05	7.26E-04	2.85E-05	7.80E-03	3.33E-03	1.21E-03	Off-site Res	n	n

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553237.22_4173331.6_	553237.22	4173331.6	1.5	5.01E-03	1.80E-04	8.34E-05	5.27E-03	3.53E-04	1.90E-03	1.01E-03	1.68E-02	7.70E-05	1.96E-03	7.70E-05	2.11E-02	9.02E-03	3.36E-03	Block E3	n	y
553252.22_4173331.6_	553252.22	4173331.6	1.5	4.90E-03	1.75E-04	8.14E-05	5.15E-03	3.45E-04	1.86E-03	9.90E-04	1.64E-02	7.52E-05	1.92E-03	7.52E-05	2.06E-02	8.80E-03	3.28E-03	Block E3	n	y
553277.22_4173331.6_	553277.22	4173331.6	1.5	4.07E-03	1.34E-04	6.22E-05	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.25E-02	5.74E-05	1.46E-03	5.74E-05	1.57E-02	6.72E-03	2.57E-03	Non Res	n	n
553297.22_4173331.6_	553297.22	4173331.6	1.5	3.78E-03	1.21E-04	5.61E-05	3.54E-03	2.37E-04	1.28E-03	6.82E-04	1.13E-02	5.18E-05	1.32E-03	5.18E-05	1.42E-02	6.06E-03	2.34E-03	Non Res	n	n
553317.22_4173331.6_	553317.22	4173331.6	1.5	5.46E-03	2.14E-04	9.92E-05	6.27E-03	4.20E-04	2.26E-03	1.21E-03	2.00E-02	9.15E-05	2.33E-03	9.15E-05	2.51E-02	1.07E-02	3.89E-03	Non Res	n	n
553337.22_4173331.6_	553337.22	4173331.6	1.5	4.60E-03	1.70E-04	7.89E-05	4.98E-03	3.34E-04	1.80E-03	9.59E-04	1.59E-02	7.28E-05	1.86E-03	7.28E-05	2.00E-02	8.53E-03	3.14E-03	Non Res	n	n
553357.22_4173331.6_	553357.22	4173331.6	1.5	4.00E-03	1.40E-04	6.52E-05	4.12E-03	2.76E-04	1.49E-03	7.92E-04	1.31E-02	6.02E-05	1.53E-03	6.02E-05	1.65E-02	7.05E-03	2.64E-03	Non Res	n	n
553377.22_4173331.6_	553377.22	4173331.6	1.5	3.59E-03	1.21E-04	5.60E-05	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.13E-02	5.17E-05	1.32E-03	5.17E-05	1.42E-02	6.06E-03	2.30E-03	Non Res	n	n
553397.22_4173331.6_	553397.22	4173331.6	1.5	3.29E-03	1.07E-04	4.95E-05	3.13E-03	2.10E-04	1.13E-03	6.02E-04	9.98E-03	4.57E-05	1.17E-03	4.57E-05	1.25E-02	5.36E-03	2.06E-03	Non Res	n	n
553417.22_4173331.6_	553417.22	4173331.6	1.5	3.05E-03	9.60E-05	4.45E-05	2.82E-03	1.88E-04	1.02E-03	5.41E-04	8.97E-03	4.11E-05	1.05E-03	4.11E-05	1.13E-02	4.82E-03	1.87E-03	Non Res	n	n
553437.22_4173331.6_	553437.22	4173331.6	1.5	2.86E-03	8.72E-05	4.05E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	8.15E-03	3.74E-05	9.53E-04	3.74E-05	1.02E-02	4.38E-03	1.71E-03	Non Res	n	n
553457.22_4173331.6_	553457.22	4173331.6	1.5	2.68E-03	7.99E-05	3.71E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	7.47E-03	3.42E-05	8.73E-04	3.42E-05	9.39E-03	4.01E-03	1.58E-03	Non Res	n	n
553477.22_4173331.6_	553477.22	4173331.6	1.5	2.54E-03	7.39E-05	3.43E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	6.91E-03	3.17E-05	8.08E-04	3.17E-05	8.68E-03	3.71E-03	1.48E-03	Non Res	n	n
553497.22_4173331.6_	553497.22	4173331.6	1.5	2.37E-03	6.78E-05	3.15E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	6.34E-03	2.91E-05	7.41E-04	2.91E-05	7.97E-03	3.40E-03	1.36E-03	Non Res	n	n
553517.22_4173331.6_	553517.22	4173331.6	1.5	2.25E-03	6.37E-05	2.96E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	5.96E-03	2.73E-05	6.97E-04	2.73E-05	7.49E-03	3.20E-03	1.29E-03	Non Res	n	n
553537.22_4173331.6_	553537.22	4173331.6	1.5	2.15E-03	5.99E-05	2.78E-05	1.76E-03	1.18E-04	6.34E-04	3.38E-04	5.60E-03	2.57E-05	6.55E-04	2.57E-05	7.04E-03	3.01E-03	1.21E-03	Non Res	n	n
553557.22_4173331.6_	553557.22	4173331.6	1.5	2.04E-03	5.56E-05	2.58E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	5.20E-03	2.38E-05	6.07E-04	2.38E-05	6.53E-03	2.79E-03	1.14E-03	Non Res	n	n
553577.22_4173331.6_	553577.22	4173331.6	1.5	1.94E-03	5.22E-05	2.42E-05	1.53E-03	1.03E-04	5.53E-04	2.95E-04	4.88E-03	2.24E-05	5.71E-04	2.24E-05	6.13E-03	2.62E-03	1.07E-03	Non Res	n	n
553597.22_4173331.6_	553597.22	4173331.6	1.5	1.87E-03	4.95E-05	2.30E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	4.63E-03	2.12E-05	5.41E-04	2.12E-05	5.81E-03	2.48E-03	1.02E-03	Non Res	n	n
553617.22_4173331.6_	553617.22	4173331.6	1.5	1.80E-03	4.71E-05	2.18E-05	1.38E-03	9.24E-05	4.98E-04	2.66E-04	4.40E-03	2.02E-05	5.14E-04	2.02E-05	5.53E-03	2.36E-03	9.76E-04	Non Res	n	n
553637.22_4173331.6_	553637.22	4173331.6	1.5	1.74E-03	4.49E-05	2.08E-05	1.32E-03	8.81E-05	4.75E-04	2.53E-04	4.20E-03	1.92E-05	4.90E-04	1.92E-05	5.27E-03	2.25E-03	9.35E-04	Non Res	n	n
553657.22_4173331.6_	553657.22	4173331.6	1.5	1.68E-03	4.29E-05	1.99E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	4.01E-03	1.84E-05	4.69E-04	1.84E-05	5.04E-03	2.15E-03	8.97E-04	Non Res	n	n
553677.22_4173331.6_	553677.22	4173331.6	1.5	1.62E-03	4.11E-05	1.91E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	3.84E-03	1.76E-05	4.49E-04	1.76E-05	4.82E-03	2.06E-03	8.62E-04	Non Res	n	n
553697.22_4173331.6_	553697.22	4173331.6	1.5	1.57E-03	3.94E-05	1.83E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	3.68E-03	1.69E-05	4.31E-04	1.69E-05	4.63E-03	1.98E-03	8.30E-04	Non Res	n	n
553717.22_4173331.6_	553717.22	4173331.6	1.5	1.52E-03	3.79E-05	1.76E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	3.54E-03	1.62E-05	4.14E-04	1.62E-05	4.45E-03	1.90E-03	8.01E-04	Non Res	n	n
553737.22_4173331.6_	553737.22	4173331.6	1.5	1.48E-03	3.65E-05	1.70E-05	1.07E-03	7.17E-05	3.87E-04	2.06E-04	3.41E-03	1.56E-05	3.99E-04	1.56E-05	4.29E-03	1.83E-03	7.74E-04	Non Res	n	n
551977.22_4173351.6_	551977.22	4173351.6	1.5	1.67E-03	6.60E-05	3.07E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	6.17E-03	2.83E-05	7.22E-04	2.83E-05	7.76E-03	3.32E-03	1.20E-03	Off-site Re	n	n
551997.22_4173351.6_	551997.22	4173351.6	1.5	1.64E-03	6.33E-05	2.94E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	5.92E-03	2.71E-05	6.92E-04	2.71E-05	7.43E-03	3.18E-03	1.16E-03	Off-site Re	n	n
552017.22_4173351.6_	552017.22	4173351.6	1.5	1.63E-03	6.18E-05	2.87E-05	1.81E-03	1.21E-04	6.54E-04	3.48E-04	5.78E-03	2.65E-05	6.75E-04	2.65E-05	7.26E-03	3.10E-03	1.13E-03	Off-site Re	n	n
552037.22_4173351.6_	552037.22	4173351.6	1.5	1.64E-03	6.13E-05	2.85E-05	1.80E-03	1.21E-04	6.50E-04	3.46E-04	5.74E-03	2.63E-05	6.70E-04	2.63E-05	7.21E-03	3.08E-03	1.13E-03	Off-site Re	n	n
552057.22_4173351.6_	552057.22	4173351.6	1.5	1.67E-03	6.15E-05	2.86E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	5.75E-03	2.64E-05	6.72E-04	2.64E-05	7.23E-03	3.09E-03	1.14E-03	Off-site Re	n	n
552077.22_4173351.6_	552077.22	4173351.6	1.5	1.70E-03	6.21E-05	2.88E-05	1.82E-03	1.22E-04	6.58E-04	3.50E-04	5.81E-03	2.66E-05	6.79E-04	2.66E-05	7.29E-03	3.12E-03	1.15E-03	Non Res	n	n
552097.22_4173351.6_	552097.22	4173351.6	1.5	1.75E-03	6.33E-05	2.94E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	5.92E-03	2.71E-05	6.91E-04	2.71E-05	7.43E-03	3.18E-03	1.18E-03	Non Res	n	n
552117.22_4173351.6_	552117.22	4173351.6	1.5	1.80E-03	6.51E-05	3.02E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	6.08E-03	2.79E-05	7.11E-04	2.79E-05	7.64E-03	3.27E-03	1.21E-03	Non Res	n	n
552137.22_4173351.6_	552137.22	4173351.6	1.5	1.87E-03	6.73E-05	3.12E-05	1.97E-03	1.32E-04	7.13E-04	3.80E-04	6.29E-03	2.88E-05	7.35E-04	2.88E-05	7.90E-03	3.38E-03	1.26E-03	Non Res	n	n
552157.22_4173351.6_	552157.22	4173351.6	1.5	1.95E-03	7.04E-05	3.27E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	6.58E-03	3.02E-05	7.69E-04	3.02E-05	8.26E-03	3.53E-03	1.31E-03	Non Res	n	n
552177.22_4173351.6_	552177.22	4173351.6	1.5	2.06E-03	7.44E-05	3.45E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	6.95E-03	3.19E-05	8.13E-04	3.19E-05	8.74E-03	3.73E-03	1.39E-03	Off-site Re	n	n
552197.22_4173351.6_	552197.22	4173351.6	1.5	2.18E-03	7.97E-05	3.70E-05	2.34E-03	1.57E-04	8.44E-04	4.50E-04	7.45E-03	3.42E-05	8.71E-04	3.42E-05	9.36E-03	4.00E-03	1.48E-03	Off-site Re	n	n
552217.22_4173351.6_	552217.22	4173351.6	1.5	2.33E-03	8.60E-05	3.99E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	8.04E-03	3.68E-05	9.40E-04	3.68E-05	1.01E-02	4.32E-03	1.59E-03	Off-site Re	n	n
552237.22_4173351.6_	552237.22	4173351.6	1.5	2.52E-03	9.44E-05	4.38E-05	2.77E-03	1.85E-04	1.00E-03	5.33E-04	8.83E-03	4.05E-05	1.03E-03	4.05E-05	1.11E-02	4.74E-03	1.74E-03	Non Res	n	n
552257.22_4173351.6_	552257.22	4173351.6	1.5	2.79E-03	1.07E-04	4.95E-05	3.13E-03	2.09E-04	1.13E-03	6.02E-04	9.97E-03	4.57E-05	1.17E-03	4.57E-05	1.25E-02	5.35E-03	1.95E-03	Non Res	n	n
552277.22_4173351.6_	552277.22	4173351.6	1.5	3.22E-03	1.27E-04	5.87E-05	3.71E-03	2.48E-04	1.34E-03	7.14E-04	1.18E-02	5.42E-05	1.38E-03	5.42E-05	1.49E-02	6.35E-03	2.30E-03	Non Res	n	n
552297.22_4173351.6_	552297.22	4173351.6	1.5	3.51E-03	1.39E-04	6.43E-05	4.06E-03	2.72E-04	1.47E-03	7.82E-04	1.30E-02	5.94E-05	1.51E-03	5.94E-05	1.63E-02	6.95E-03	2.52E-03	Non Res	n	n
552317.22_4173351.6_	552317.22	4173351.6	1.5	3.43E-03	1.31E-04	6.10E-05	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.23E-02	5.63E-05	1.44E-03	5.63E-05	1.54E-02	6.60E-03	2.41E-03	Non Res	n	n
552337.22_4173351.6_	552337.22	4173351.6	1.5	3.33E-03	1.24E-04	5.75E-05	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.16E-02	5.31E-05	1.35E-03	5.31E-05	1.46E-02	6.22E-03	2.29E-03	Non Res	n	n
552357.22_4173351.6_	552357.22	4173351.6	1.5	4.28E-03	1.72E-04	8.00E-05	5.06E-03	3.38E-04	1.82E-03	9.72E-04	1.61E-02	7.38E-05	1.88E-03	7.38E-05	2.02E-02	8.65E-03	3.11E-03	Block A6	y	n
552377.22_4173351.6_	552377.22	4173351.6	1.5	3.79E-03	1.44E-04	6.70E-05	4.23E-03	2.83E-04	1.53E-03	8.14E-04	1.35E-02	6.18E-05	1.58E-03	6.18E-05	1.69E-02	7.24E-03	2.65E-03	Block A6	y	n
552397.22_4173351.6_	552397.22	4173351.6	1.5	3.54E-03	1.28E-04	5.94E-05	3.76E-03	2.51E-04	1.36E-03	7.22E-04	1.20E-02	5.49E-05	1.40E-03	5.49E-05	1.50E-02	6.43E-03	2.39E-03	Block A6	y	n
552417.22_4173351.6_	552417.22	4173351.6	1.5	3.40E-03	1.17E-04	5.45E-05	3.44E-03	2.31E-04	1.24E-03	6.62E-04	1.10E-02	5.03E-05	1.28E-03	5.03E-05	1.38E-02	5.89E-03	2.22E-03	Block A6	y	n
552437.22_4173351.6_	552437.22	4173351.6	1.5	3.32E-03	1.10E-04	5.11E-05	3.23E-03	2.16E-04	1.16E-03	6.21E-04	1.03E-02	4.71E-05	1.20E-03	4.71E-05	1.29E-02	5.52E-03	2.10E-03	Block A6	y	n
552457.22_4173351.6_	552457.22	4173351.6	1.5	3.28E-03	1.04E-04	4.85E-05	3.06E-03	2.05E-04	1.11E-03	5.89E-04	9.76E-03	4.48E-05	1.14E-03	4.48E-05	1.23E-02	5.24E-03	2.02E-03	Non Res	n	n
552477.22_4173351.6_	552477.22	4173351.6	1.5	3.30E-03	1.00E-04	4.66E-05	2.94E-03	1.97E-04	1.06E-03	5.66E-04	9.38E-03	4.30E-05	1.10E-03	4.30E-05	1.18E-02	5.04E-03	1.97E-03	Non Res	n	n
552497.22_4173351.6_	552497.22	4173351.6	1.5	3.34E-03	9.71E-05	4.51E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	9.08E-03	4.16E-05	1.06E-03	4.16E-05	1.14E-02	4.88E-03	1.94E-03	Non Res	n	n
552517.22_4173351.6_	552517.22	4173351.6	1.5	3.44E-03	9.47E-05	4.40E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	8.85E-03	4.06E-05	1.03E-03	4.06E-05	1.11E-02	4.75E-03	1.93E-03	Block A5	y	n
552537.22_4173351.6_	552537.22	4173351.6	1.5	3.60E-03	9.28E-05	4.31E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	8.68E-03	3.98E-05	1.01E-03	3.98E-05	1.09E-02	4.66E-03	1.93E-03	Block A5	y	n
552557.22_4173351.6_	552557.22	4173351.6	1.5	3.84E-03	9.15E-05	4.25E-05	2.68E-03	1.80E-04	9.69E-04	5.16E-04	8.55E-03	3.92E-05	1.00E-03	3.92E-05	1.07E-02	4.59E-03	1.97E-03	Block A5	y	n
552577.22_4173351.6_	552577.22	4173351.6	1.5	4.19E-03	9.06E-05	4.21E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	8.47E-03	3.88E-05	9.90E-04	3.88E-05	1.06E-02	4.55E-03	2.02E-03	Block A5	y	n
552597.22_4173351.6_	552597.22	4173351.6	1.5	4.36E-03	9.01E-05	4.18E-05	2.64E-03	1.77E-04	9.54E-04	5.09E-04	8.43E-03	3.86E-05	9.85E-04	3.86E-05	1.06E-02	4.52E-03	2.05E-03	Block A5	y	n
552617.22_4173351.6_	552617.22	4173351.6	1.5	4.29E-03	9.01E-05	4.18E-05	2.64E-03	1.77E-04	9.54E-04	5.08E-04	8.42E-03	3.86E-05	9.84E-04	3.86E-05	1.06E-02	4.52E-03	2.04E-03	Non Res	n	n
552637.22_4173351.6_	552637.22	4173351.6	1.5	4.47E-03	9.05E-05	4.20E-05	2.65E-03	1.78E-04	9.58E-04	5.10E-04	8.46E-03	3.88E-05	9.89E-04	3.88E-05	1.06E-02	4.54E-03	2.08E-03	Block A13	n	y
552657.22_4173351.6_	552657.22	4173351.6	1.5	4.81E-03	9.12E-05	4.24E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	8.53E-03	3.91E-05	9.97E-04	3.91E-05	1.07E-02	4.58E-03	2.16E-03	Block A13	n	y
552677.22_4173351.6_	552677.22	4173351.6	1.5	4.68E-03	9.27E-05	4.30E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	8.67E-03	3.97E-05	1.01E-03	3.97E-05	1.09E-02	4.65E-03	2.15E-03	Block A13	n	y
552697.22_4173351.6_	552697.22	4173351.6	1.5	4.59E-03	9.47E-05	4.40E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	8.86E-03	4.06E-05	1.04E-03	4.06E-05	1.11E-02	4.76E-03	2.16E-03	Non Res	n	n
552717.22_4173351.6_	552717.22	4173351.6	1.5	4.67E-03	9.78E-05	4.54E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	9.14E-03	4.19E-05	1.07E-03	4.19E-05	1.15E-02	4.91E-03	2.21E-03	Non Res	n	n
552737.22_4173351.6_	552737.22	4173351.6	1.5	4.79E-03	1.03E-04	4.77E-05	3.02E-03	2.02E-04	1.09E-03	5.80E-04	9.61E-03	4.40E-05	1.12E-03	4.40E-05	1.21E-02	5.16E-03	2.30E-03	Non Res	n	n
552757.22_4173351.6_	552757.22	4173351.6	1.5	5.04E-03	1.13E-04	5.22E-05	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.05E-02	4.82E-05	1.23E-03	4.82E-05	1.32E-02	5.65E-03	2.48E-03	Non Res	n	n
552777.22_4173351.6_	552777.22	4173351.6	1.5	5.09E-03	1.09E-04	5.05E-05	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.02E-02	4.66E-05	1.19E-03	4.66E-05	1.28E-02	5.46E-03	2.44E-03	Non Res	n	n
552797.22_4173351.6_	552797.22	4173351.6	1.5	5.28E-03	1.16E-04	5.37E-05	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.08E-02	4.95E-05	1.26E-03	4.95E-05	1.36E-02	5.80E-03	2.57E-03	Non Res	n	n
552817.22_4173351.6_	552817.22	4173351.6	1.5	5.34E-03	1.18E-04	5.50E-05	3.47E-03	2.32E-04	1.25E-03	6.68E-04	1.11E-02	5.07E-05	1.29E-03	5.07E-05	1.39E-02	5.94E-03	2.62E-03	Off-site Wc	n	n
552837.22_4173351.6_	552837.22	4173351.6	1.5	5.94E-03	1.53E-04	7.08E-05	4.47E-03	3.00E-04	1.61E-03	8.61E-04	1.43E-02	6.54E-05	1.67E-03	6.54E-05	1.79E-02	7.66E-03	3.19E-03	Off-site Wc	n	n
552857.22_4173351.6_	552857.22	4173351.6	1.5	5.39E-03	1.33E-04	6.19E-05	3.91E-03	2.62E-04	1.41E-03	7.52E-04	1.25E-02	5.71E-05	1.46E-03	5.71E-05	1.57E-02	6.69E-03	2.82E-03	Non Res	n	n
552877.22_4173351.6_	552877.22	4173351.6	1.5	4.91E-03	1.23E-04	5.70E-05	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.15E-02	5.26E-05	1.34E-03	5.26E-05	1.44E-02	6.16E-03	2.59E-03	Non Res	n	n
552897.22_4173351.6_	552897.22	4173351.6	1.5	4.74E-03	1.16E-04	5.38E-05	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.08E-02	4.97E-05	1.27E-03	4.97E-05	1.36E-02	5.82E-03	2.47E-03	Non Res	n	n
552917.22_4173351.6_	552917.22	4173351.6	1.5	4.69E-03	1.11E-04	5.18E-05	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.04E-02	4.78E-05	1.22E-03	4.78E-05	1.31E-02	5.60E-03	2.40E-03	Non Res	n	n
552937.22_4173351.6_	552937.22	4173351.6	1.5	4.57E-03	1.08E-04	5.03E-05	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.01E-02	4.64E-05	1.18E-03	4.64E-05	1.27E-02	5.44E-03	2.33E-03	Non Res	n	n
552957.22_4173351.6_	552957.22	4173351.6	1.5	4.45E-03	1.06E-04	4.92E-05	3.11E-03	2.08E-04	1.12E-03	5.98E-04	9.90E-03	4.54E-05	1.16E-03	4.54E-05	1.24E-02	5.32E-03	2.28E-03	Non Res	n	n
552977.22_4173351.6_	552977.22	4173351.6	1.5	4.34E-03	1.04E-04	4.85E-05	3.06E-03	2.05E-04	1.11E-03	5.89E-04	9.77E-03	4.48E-05	1.14E-03	4.48E-05	1.23E-02	5.24E-03	2.24E-03	Non Res	n	n
552997.22_4173351.6_	552997.22	4173351.6	1.5	4.25E-03	1.03E-04	4.80E-05	3.03E-03	2.03E-04	1.10E-03	5.84E-04	9.67E-03	4.43E-05	1.13E-03	4.43E-05	1.21E-02	5.19E-03	2.20E-03	Non Res	n	n
553017.22_4173351.6_	553017.22	4173351.6	1.5	4.20E-03	1.03E-04	4.77E-05	3.02E-03	2.02E-04	1.09E-03	5.80E-04	9.61E-03	4.41E-05	1.12E-03	4.41E-05	1.21E-02	5.16E-03	2.19E-03	Non Res	n	n
553037.22_4173351.6_	553037.22	4173351.6	1.5	4.16E-03	1.02E-04	4.74E-05	2.99E-03	2.00E-04	1.08E-03	5.76E-04	9.54E-03	4.37E-05	1.11E-03	4.37E-05	1.20E-02	5.12E-03	2.17E-03	Non Res	n	n
553057.22_4173351.6_	553057.22	4173351.6	1.5	4.10E-03	1.01E-04	4.70E-05	2.97E-03	1.99E-04	1.07E-03	5.72E-04	9.47E-03	4.34E-05	1.11E-03	4.34E-05	1.19E-02	5.09E-03	2.15E-03	Block E3	n	y
553077.22_4173351.6_	553077.22	4173351.6	1.5	4.04E-03	1.01E-04	4.70E-05	2.97E-03	1.99E-04	1.07E-03	5.71E-04	9.46E-03	4.34E-05	1.11E-03	4.34E-05	1.19E-02	5.08E-03	2.13E-03	Block E3	n	y
553097.22_4173351.6_	553097.22	4173351.6	1.5	4.01E-03	1.03E-04	4.80E-05	3.04E-03	2.03E-04	1.10E-03	5.84E-04	9.67E-03	4.43E-05	1.13E-03	4.43E-05	1.22E-02	5.19E-03	2.16E-03	Block E3	n	y
553117.22_4173351.6_	553117.22	4173351.6	1.5	4.00E-03	1.06E-04	4.94E-05	3.12E-03	2.09E-04	1.13E-03	6.01E-04	9.95E-03	4.56E-05	1.16E-03	4.56E-05	1.25E-02	5.34E-03	2.19E-03	Block E3	n	y
553137.22_4173351.6_	553137.22	4173351.6	1.5	3.99E-03	1.09E-04	5.08E-05	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.02E-02	4.69E-05	1.19E-03	4.69E-05	1.28E-02	5.49E-03	2.23E-03	Block E3	n	y
553157.22_4173351.6_	553157.22	4173351.6	1.5	3.99E-03	1.13E-04	5.24E-05	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.06E-02	4.84E-05	1.23E-03	4.84E-05	1.33E-02	5.67E-03	2.28E-03	Block E3	n	y
553177.22_4173351.6_	553177.22	4173351.6	1.5	4.02E-03	1.18E-04	5.47E-05	3.46E-03	2.31E-04	1.25E-03	6.65E-04	1.10E-02	5.05E-05	1.29E-03	5.05E-05	1.38E-02	5.91E-03	2.35E-03	Block E3	n	y
553197.22_4173351.6_	553197.22	4173351.6	1.5	4.10E-03	1.25E-04	5.82E-05	3.68E-03	2.46E-04	1.33E-03	7.07E-04	1.17E-02	5.37E-05	1.37E-03	5.37E-05	1.47E-02	6.29E-03	2.46E-03	Block E3	n	y
553217.22_4173351.6_	553217.22	4173351.6	1.5	4.27E-03	1.37E-04	6.37E-05	4.02E-03	2.69E-04	1.45E-03	7.74E-04	1.28E-02	5.88E-05	1.50E-03	5.88E-05	1.61E-02	6.89E-03	2.65E-03	Block E3	n	y
553237.22_4173351.6_	553237.22	4173351.6	1.5	4.63E-03	1.59E-04	7.39E-05	4.67E-03	3.13E-04	1.69E-03	8.99E-04	1.49E-02	6.82E-05	1.74E-03	6.82E-05	1.87E-02	7.99E-03	3.01E-03	Block E3	n	y
553257.22_4173351.6_	553257.22	4173351.6	1.5	4.82E-03	1.72E-04	7.99E-05	5.05E-03	3.38E-04	1.82E-03	9.71E-04	1.61E-02	7.37E-05	1.88E-03	7.37E-05	2.02E-02	8.64E-03	3.22E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552697.22_4173371.6_	552697.22	4173371.6	1.5	4.98E-03	9.16E-05	4.25E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	8.56E-03	3.92E-05	1.00E-03	3.92E-05	1.08E-02	4.60E-03	2.19E-03	Non Res	n	n
552717.22_4173371.6_	552717.22	4173371.6	1.5	5.07E-03	9.47E-05	4.40E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	8.85E-03	4.06E-05	1.03E-03	4.06E-05	1.11E-02	4.75E-03	2.25E-03	Non Res	n	n
552737.22_4173371.6_	552737.22	4173371.6	1.5	5.18E-03	9.99E-05	4.64E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	9.34E-03	4.28E-05	1.09E-03	4.28E-05	1.17E-02	5.01E-03	2.34E-03	Non Res	n	n
552757.22_4173371.6_	552757.22	4173371.6	1.5	5.47E-03	1.10E-04	5.12E-05	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.03E-02	4.72E-05	1.20E-03	4.72E-05	1.29E-02	5.53E-03	2.54E-03	Non Res	n	n
552777.22_4173371.6_	552777.22	4173371.6	1.5	5.70E-03	1.15E-04	5.35E-05	3.38E-03	2.26E-04	1.22E-03	6.51E-04	1.08E-02	4.94E-05	1.26E-03	4.94E-05	1.35E-02	5.79E-03	2.65E-03	Non Res	n	n
552797.22_4173371.6_	552797.22	4173371.6	1.5	5.66E-03	1.12E-04	5.21E-05	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.05E-02	4.81E-05	1.23E-03	4.81E-05	1.32E-02	5.63E-03	2.60E-03	Non Res	n	n
552817.22_4173371.6_	552817.22	4173371.6	1.5	5.95E-03	1.33E-04	6.15E-05	3.89E-03	2.60E-04	1.40E-03	7.48E-04	1.24E-02	5.68E-05	1.45E-03	5.68E-05	1.56E-02	6.65E-03	2.93E-03	Non Res	n	n
552837.22_4173371.6_	552837.22	4173371.6	1.5	6.08E-03	1.45E-04	6.72E-05	4.24E-03	2.84E-04	1.53E-03	8.16E-04	1.35E-02	6.20E-05	1.58E-03	6.20E-05	1.70E-02	7.26E-03	3.11E-03	Non Res	n	n
552857.22_4173371.6_	552857.22	4173371.6	1.5	5.46E-03	1.27E-04	5.90E-05	3.73E-03	2.50E-04	1.35E-03	7.17E-04	1.19E-02	5.44E-05	1.39E-03	5.44E-05	1.49E-02	6.38E-03	2.76E-03	Non Res	n	n
552877.22_4173371.6_	552877.22	4173371.6	1.5	5.06E-03	1.17E-04	5.43E-05	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.09E-02	5.01E-05	1.28E-03	5.01E-05	1.37E-02	5.87E-03	2.54E-03	Non Res	n	n
552897.22_4173371.6_	552897.22	4173371.6	1.5	4.71E-03	1.10E-04	5.13E-05	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.03E-02	4.73E-05	1.21E-03	4.73E-05	1.30E-02	5.55E-03	2.39E-03	Off-site Wc	n	n
552917.22_4173371.6_	552917.22	4173371.6	1.5	4.63E-03	1.06E-04	4.92E-05	3.11E-03	2.08E-04	1.12E-03	5.98E-04	9.91E-03	4.54E-05	1.16E-03	4.54E-05	1.25E-02	5.32E-03	2.32E-03	Off-site Wc	n	n
552937.22_4173371.6_	552937.22	4173371.6	1.5	4.53E-03	1.03E-04	4.77E-05	3.02E-03	2.02E-04	1.09E-03	5.80E-04	9.61E-03	4.41E-05	1.12E-03	4.41E-05	1.21E-02	5.16E-03	2.25E-03	Off-site Wc	n	n
552957.22_4173371.6_	552957.22	4173371.6	1.5	4.39E-03	1.00E-04	4.67E-05	2.95E-03	1.97E-04	1.06E-03	5.67E-04	9.39E-03	4.31E-05	1.10E-03	4.31E-05	1.18E-02	5.04E-03	2.19E-03	Non Res	n	n
552977.22_4173371.6_	552977.22	4173371.6	1.5	4.25E-03	9.89E-05	4.59E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	9.24E-03	4.24E-05	1.08E-03	4.24E-05	1.16E-02	4.96E-03	2.14E-03	Non Res	n	n
552997.22_4173371.6_	552997.22	4173371.6	1.5	4.10E-03	9.77E-05	4.54E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	9.14E-03	4.19E-05	1.07E-03	4.19E-05	1.15E-02	4.91E-03	2.10E-03	Non Res	n	n
553017.22_4173371.6_	553017.22	4173371.6	1.5	4.02E-03	9.70E-05	4.50E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	9.07E-03	4.16E-05	1.06E-03	4.16E-05	1.14E-02	4.87E-03	2.07E-03	Non Res	n	n
553037.22_4173371.6_	553037.22	4173371.6	1.5	3.96E-03	9.58E-05	4.45E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	8.95E-03	4.10E-05	1.05E-03	4.10E-05	1.13E-02	4.81E-03	2.05E-03	Non Res	n	n
553057.22_4173371.6_	553057.22	4173371.6	1.5	3.92E-03	9.55E-05	4.43E-05	2.80E-03	1.87E-04	1.01E-03	5.39E-04	8.92E-03	4.09E-05	1.04E-03	4.09E-05	1.12E-02	4.79E-03	2.03E-03	Block E3	n	y
553077.22_4173371.6_	553077.22	4173371.6	1.5	3.87E-03	9.51E-05	4.42E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	8.89E-03	4.08E-05	1.04E-03	4.08E-05	1.12E-02	4.77E-03	2.02E-03	Block E3	n	y
553097.22_4173371.6_	553097.22	4173371.6	1.5	3.85E-03	9.68E-05	4.50E-05	2.84E-03	1.90E-04	1.03E-03	5.46E-04	9.05E-03	4.15E-05	1.06E-03	4.15E-05	1.14E-02	4.86E-03	2.04E-03	Block E3	n	y
553117.22_4173371.6_	553117.22	4173371.6	1.5	3.82E-03	9.58E-05	4.45E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	9.23E-03	4.23E-05	1.08E-03	4.23E-05	1.16E-02	4.96E-03	2.06E-03	Block E3	n	y
553137.22_4173371.6_	553137.22	4173371.6	1.5	3.79E-03	1.01E-04	4.70E-05	2.97E-03	1.99E-04	1.07E-03	5.71E-04	9.46E-03	4.34E-05	1.11E-03	4.34E-05	1.19E-02	5.08E-03	2.08E-03	Block E3	n	y
553157.22_4173371.6_	553157.22	4173371.6	1.5	3.79E-03	1.04E-04	4.84E-05	3.06E-03	2.05E-04	1.10E-03	5.89E-04	9.76E-03	4.47E-05	1.14E-03	4.47E-05	1.23E-02	5.24E-03	2.13E-03	Block E3	n	y
553177.22_4173371.6_	553177.22	4173371.6	1.5	3.81E-03	1.09E-04	5.04E-05	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.02E-02	4.66E-05	1.19E-03	4.66E-05	1.28E-02	5.45E-03	2.19E-03	Block E3	n	y
553197.22_4173371.6_	553197.22	4173371.6	1.5	3.89E-03	1.15E-04	5.36E-05	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.08E-02	4.95E-05	1.26E-03	4.95E-05	1.36E-02	5.80E-03	2.29E-03	Block E3	n	y
553217.22_4173371.6_	553217.22	4173371.6	1.5	4.02E-03	1.25E-04	5.82E-05	3.68E-03	2.46E-04	1.33E-03	7.07E-04	1.17E-02	5.37E-05	1.37E-03	5.37E-05	1.47E-02	6.29E-03	2.44E-03	Block E3	n	y
553237.22_4173371.6_	553237.22	4173371.6	1.5	4.28E-03	1.42E-04	6.59E-05	4.16E-03	2.79E-04	1.50E-03	8.01E-04	1.33E-02	6.08E-05	1.55E-03	6.08E-05	1.67E-02	7.12E-03	2.71E-03	Block E3	n	y
553257.22_4173371.6_	553257.22	4173371.6	1.5	4.76E-03	1.70E-04	7.90E-05	4.99E-03	3.34E-04	1.80E-03	9.61E-04	1.59E-02	7.30E-05	1.86E-03	7.30E-05	2.00E-02	8.54E-03	3.18E-03	Block E3	n	y
553277.22_4173371.6_	553277.22	4173371.6	1.5	4.18E-03	1.42E-04	6.60E-05	4.17E-03	2.79E-04	1.50E-03	8.02E-04	1.33E-02	6.09E-05	1.55E-03	6.09E-05	1.67E-02	7.13E-03	2.70E-03	Block E3	n	y
553297.22_4173371.6_	553297.22	4173371.6	1.5	3.42E-03	1.04E-04	4.81E-05	3.04E-03	2.03E-04	1.10E-03	5.84E-04	9.68E-03	4.44E-05	1.13E-03	4.44E-05	1.22E-02	5.20E-03	2.04E-03	Non Res	n	n
553317.22_4173371.6_	553317.22	4173371.6	1.5	4.65E-03	1.72E-04	7.98E-05	5.04E-03	3.38E-04	1.82E-03	9.70E-04	1.61E-02	7.36E-05	1.88E-03	7.36E-05	2.02E-02	8.63E-03	3.18E-03	Non Res	n	n
553337.22_4173371.6_	553337.22	4173371.6	1.5	5.31E-03	2.10E-04	9.73E-05	6.15E-03	4.12E-04	2.22E-03	1.18E-03	1.96E-02	8.98E-05	2.29E-03	8.98E-05	2.46E-02	1.05E-02	3.81E-03	Non Res	n	n
553357.22_4173371.6_	553357.22	4173371.6	1.5	4.33E-03	1.59E-04	7.40E-05	4.68E-03	3.13E-04	1.69E-03	9.00E-04	1.49E-02	6.83E-05	1.74E-03	6.83E-05	1.87E-02	8.00E-03	2.95E-03	Non Res	n	n
553377.22_4173371.6_	553377.22	4173371.6	1.5	3.77E-03	1.12E-04	6.11E-05	3.86E-03	2.59E-04	1.39E-03	7.43E-04	1.23E-02	5.64E-05	1.44E-03	5.64E-05	1.55E-02	6.61E-03	2.48E-03	Non Res	n	n
553397.22_4173371.6_	553397.22	4173371.6	1.5	3.39E-03	1.14E-04	5.28E-05	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.06E-02	4.87E-05	1.24E-03	4.87E-05	1.34E-02	5.71E-03	2.17E-03	Non Res	n	n
553417.22_4173371.6_	553417.22	4173371.6	1.5	3.11E-03	1.00E-04	4.64E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	9.35E-03	4.29E-05	1.09E-03	4.29E-05	1.17E-02	5.02E-03	1.93E-03	Non Res	n	n
553437.22_4173371.6_	553437.22	4173371.6	1.5	2.87E-03	8.92E-05	4.14E-05	2.62E-03	1.75E-04	9.45E-04	5.04E-04	8.34E-03	3.82E-05	9.75E-04	3.82E-05	1.05E-02	4.48E-03	1.74E-03	Non Res	n	n
553457.22_4173371.6_	553457.22	4173371.6	1.5	2.68E-03	8.04E-05	3.73E-05	2.36E-03	1.58E-04	8.51E-04	4.54E-04	7.52E-03	3.45E-05	8.79E-04	3.45E-05	9.44E-03	4.04E-03	1.59E-03	Non Res	n	n
553477.22_4173371.6_	553477.22	4173371.6	1.5	2.49E-03	7.25E-05	3.36E-05	2.13E-03	1.42E-04	7.67E-04	4.09E-04	6.78E-03	3.11E-05	7.92E-04	3.11E-05	8.51E-03	3.64E-03	1.45E-03	Non Res	n	n
553497.22_4173371.6_	553497.22	4173371.6	1.5	2.33E-03	6.63E-05	3.08E-05	1.95E-03	1.30E-04	7.02E-04	3.74E-04	6.20E-03	2.84E-05	7.25E-04	2.84E-05	7.79E-03	3.33E-03	1.33E-03	Non Res	n	n
553517.22_4173371.6_	553517.22	4173371.6	1.5	2.21E-03	6.19E-05	2.87E-05	1.82E-03	1.22E-04	6.55E-04	3.49E-04	5.79E-03	2.65E-05	6.76E-04	2.65E-05	7.27E-03	3.11E-03	1.25E-03	Non Res	n	n
553537.22_4173371.6_	553537.22	4173371.6	1.5	2.09E-03	5.69E-05	2.64E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	5.32E-03	2.44E-05	6.22E-04	2.44E-05	6.68E-03	2.86E-03	1.16E-03	Non Res	n	n
553557.22_4173371.6_	553557.22	4173371.6	1.5	1.98E-03	5.29E-05	2.46E-05	1.55E-03	1.04E-04	5.60E-04	2.99E-04	4.95E-03	2.27E-05	5.78E-04	2.27E-05	6.21E-03	2.66E-03	1.09E-03	Non Res	n	n
553577.22_4173371.6_	553577.22	4173371.6	1.5	1.90E-03	4.98E-05	2.31E-05	1.46E-03	9.77E-05	5.27E-04	2.81E-04	4.65E-03	2.13E-05	5.44E-04	2.13E-05	5.84E-03	2.50E-03	1.03E-03	Non Res	n	n
553597.22_4173371.6_	553597.22	4173371.6	1.5	1.83E-03	4.71E-05	2.19E-05	1.38E-03	9.24E-05	4.98E-04	2.66E-04	4.40E-03	2.02E-05	5.14E-04	2.02E-05	5.53E-03	2.36E-03	9.81E-04	Non Res	n	n
553617.22_4173371.6_	553617.22	4173371.6	1.5	1.76E-03	4.47E-05	2.08E-05	1.31E-03	8.79E-05	4.74E-04	2.52E-04	4.18E-03	1.92E-05	4.89E-04	1.92E-05	5.25E-03	2.25E-03	9.38E-04	Non Res	n	n
553637.22_4173371.6_	553637.22	4173371.6	1.5	1.70E-03	4.47E-05	1.98E-05	1.25E-03	8.38E-05	4.52E-04	2.41E-04	3.98E-03	1.83E-05	4.66E-04	1.83E-05	5.01E-03	2.14E-03	8.99E-04	Non Res	n	n
553657.22_4173371.6_	553657.22	4173371.6	1.5	1.64E-03	4.08E-05	1.90E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	3.82E-03	1.75E-05	4.46E-04	1.75E-05	4.79E-03	2.05E-03	8.63E-04	Non Res	n	n
553677.22_4173371.6_	553677.22	4173371.6	1.5	1.59E-03	3.92E-05	1.82E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	3.66E-03	1.68E-05	4.28E-04	1.68E-05	4.60E-03	1.97E-03	8.31E-04	Non Res	n	n
553697.22_4173371.6_	553697.22	4173371.6	1.5	1.54E-03	3.77E-05	1.75E-05	1.10E-03	7.40E-05	3.99E-04	2.12E-04	3.52E-03	1.61E-05	4.11E-04	1.61E-05	4.42E-03	1.89E-03	8.01E-04	Non Res	n	n
553717.22_4173371.6_	553717.22	4173371.6	1.5	1.50E-03	3.63E-05	1.69E-05	1.06E-03	7.13E-05	3.84E-04	2.05E-04	3.39E-03	1.56E-05	3.97E-04	1.56E-05	4.26E-03	1.82E-03	7.75E-04	Non Res	n	n
553737.22_4173371.6_	553737.22	4173371.6	1.5	1.45E-03	3.50E-05	1.63E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	3.28E-03	1.50E-05	3.83E-04	1.50E-05	4.11E-03	1.76E-03	7.50E-04	Non Res	n	n
551997.22_4173391.6_	551997.22	4173391.6	1.5	1.38E-03	4.91E-05	2.28E-05	1.44E-03	9.64E-05	5.19E-04	2.77E-04	4.59E-03	2.10E-05	5.36E-04	2.10E-05	5.76E-03	2.46E-03	9.19E-04	Non Res	n	n
552017.22_4173391.6_	552017.22	4173391.6	1.5	1.41E-03	4.97E-05	2.31E-05	1.46E-03	9.76E-05	5.26E-04	2.80E-04	4.64E-03	2.13E-05	5.43E-04	2.13E-05	5.83E-03	2.49E-03	9.33E-04	Non Res	n	n
552037.22_4173391.6_	552037.22	4173391.6	1.5	1.45E-03	5.06E-05	2.35E-05	1.49E-03	9.94E-05	5.36E-04	2.86E-04	4.73E-03	2.17E-05	5.53E-04	2.17E-05	5.95E-03	2.54E-03	9.52E-04	Off-site Re:	n	n
552057.22_4173391.6_	552057.22	4173391.6	1.5	1.49E-03	5.17E-05	2.40E-05	1.52E-03	1.02E-04	5.47E-04	2.92E-04	4.83E-03	2.21E-05	5.65E-04	2.21E-05	6.07E-03	2.59E-03	9.74E-04	Off-site Re:	n	n
552077.22_4173391.6_	552077.22	4173391.6	1.5	1.53E-03	5.31E-05	2.47E-05	1.56E-03	1.04E-04	5.62E-04	3.00E-04	4.97E-03	2.28E-05	5.80E-04	2.28E-05	6.24E-03	2.67E-03	1.00E-03	Off-site Re:	n	n
552097.22_4173391.6_	552097.22	4173391.6	1.5	1.59E-03	5.48E-05	2.55E-05	1.61E-03	1.08E-04	5.81E-04	3.09E-04	5.13E-03	2.35E-05	5.99E-04	2.35E-05	6.44E-03	2.75E-03	1.04E-03	Off-site Re:	n	n
552117.22_4173391.6_	552117.22	4173391.6	1.5	1.65E-03	5.69E-05	2.64E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	5.32E-03	2.44E-05	6.22E-04	2.44E-05	6.69E-03	2.86E-03	1.08E-03	Off-site Re:	n	n
552137.22_4173391.6_	552137.22	4173391.6	1.5	1.72E-03	5.96E-05	2.77E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	5.57E-03	2.55E-05	6.51E-04	2.55E-05	7.00E-03	2.99E-03	1.12E-03	Non Res	n	n
552157.22_4173391.6_	552157.22	4173391.6	1.5	1.79E-03	6.26E-05	2.91E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	5.85E-03	2.68E-05	6.84E-04	2.68E-05	7.35E-03	3.14E-03	1.18E-03	Non Res	n	n
552177.22_4173391.6_	552177.22	4173391.6	1.5	1.88E-03	6.61E-05	3.07E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	6.18E-03	2.83E-05	7.23E-04	2.83E-05	7.77E-03	3.32E-03	1.24E-03	Non Res	n	n
552197.22_4173391.6_	552197.22	4173391.6	1.5	1.99E-03	7.04E-05	3.27E-05	2.07E-03	1.38E-04	7.46E-04	3.98E-04	6.59E-03	3.02E-05	7.70E-04	3.02E-05	8.27E-03	3.54E-03	1.32E-03	Non Res	n	n
552217.22_4173391.6_	552217.22	4173391.6	1.5	2.11E-03	7.57E-05	3.52E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	7.08E-03	3.24E-05	8.27E-04	3.24E-05	8.89E-03	3.80E-03	1.41E-03	Off-site Wc	n	n
552237.22_4173391.6_	552237.22	4173391.6	1.5	2.26E-03	8.24E-05	3.83E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	7.70E-03	3.53E-05	9.00E-04	3.53E-05	9.68E-03	4.14E-03	1.53E-03	Off-site Wc	n	n
552257.22_4173391.6_	552257.22	4173391.6	1.5	2.47E-03	9.11E-05	4.23E-05	2.67E-03	1.79E-04	9.65E-04	5.14E-04	8.52E-03	3.91E-05	9.96E-04	3.91E-05	1.07E-02	4.58E-03	1.69E-03	Off-site Wc	n	n
552277.22_4173391.6_	552277.22	4173391.6	1.5	2.76E-03	1.04E-04	4.84E-05	3.04E-03	2.04E-04	1.10E-03	5.85E-04	9.69E-03	4.44E-05	1.13E-03	4.44E-05	1.22E-02	5.20E-03	1.91E-03	Off-site Wc	n	n
552297.22_4173391.6_	552297.22	4173391.6	1.5	3.24E-03	1.26E-04	5.87E-05	3.71E-03	2.48E-04	1.34E-03	7.13E-04	1.18E-02	5.41E-05	1.38E-03	5.41E-05	1.48E-02	6.34E-03	2.30E-03	Off-site Wc	n	n
552317.22_4173391.6_	552317.22	4173391.6	1.5	3.09E-03	1.15E-04	5.34E-05	3.38E-03	2.26E-04	1.22E-03	6.49E-04	1.08E-02	4.93E-05	1.26E-03	4.93E-05	1.35E-02	5.78E-03	2.12E-03	Non Res	n	n
552337.22_4173391.6_	552337.22	4173391.6	1.5	3.17E-03	1.17E-04	5.45E-05	3.44E-03	2.31E-04	1.24E-03	6.62E-04	1.10E-02	5.03E-05	1.28E-03	5.03E-05	1.38E-02	5.89E-03	2.17E-03	Non Res	n	n
552357.22_4173391.6_	552357.22	4173391.6	1.5	3.65E-03	1.41E-04	6.57E-05	4.15E-03	2.78E-04	1.50E-03	7.98E-04	1.32E-02	6.06E-05	1.55E-03	6.06E-05	1.66E-02	7.10E-03	2.58E-03	Non Res	n	n
552377.22_4173391.6_	552377.22	4173391.6	1.5	3.94E-03	1.54E-04	7.17E-05	4.53E-03	3.03E-04	1.63E-03	8.71E-04	1.44E-02	6.61E-05	1.69E-03	6.61E-05	1.81E-02	7.75E-03	2.81E-03	Non Res	n	n
552397.22_4173391.6_	552397.22	4173391.6	1.5	3.54E-03	1.30E-04	6.05E-05	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.22E-02	5.58E-05	1.42E-03	5.58E-05	1.53E-02	6.54E-03	2.41E-03	Block A4	y	n
552417.22_4173391.6_	552417.22	4173391.6	1.5	3.33E-03	1.16E-04	5.40E-05	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.09E-02	4.98E-05	1.27E-03	4.98E-05	1.37E-02	5.84E-03	2.19E-03	Block A4	y	n
552437.22_4173391.6_	552437.22	4173391.6	1.5	3.22E-03	1.07E-04	4.97E-05	3.14E-03	2.10E-04	1.13E-03	6.05E-04	1.00E-02	4.59E-05	1.17E-03	4.59E-05	1.26E-02	5.38E-03	2.05E-03	Block A4	y	n
552457.22_4173391.6_	552457.22	4173391.6	1.5	3.18E-03	1.01E-04	4.67E-05	2.95E-03	1.98E-04	1.07E-03	5.68E-04	9.41E-03	4.31E-05	1.10E-03	4.31E-05	1.18E-02	5.05E-03	1.95E-03	Block A4	y	n
552477.22_4173391.6_	552477.22	4173391.6	1.5	3.20E-03	9.58E-05	4.45E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	8.96E-03	4.11E-05	1.05E-03	4.11E-05	1.13E-02	4.81E-03	1.89E-03	Non Res	n	n
552497.22_4173391.6_	552497.22	4173391.6	1.5	3.26E-03	9.22E-05	4.28E-05	2.70E-03	1.81E-04	9.76E-04	5.20E-04	8.62E-03	3.95E-05	1.01E-03	3.95E-05	1.08E-02	4.63E-03	1.86E-03	Non Res	n	n
552517.22_4173391.6_	552517.22	4173391.6	1.5	3.35E-03	8.94E-05	4.15E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	8.36E-03	3.83E-05	9.77E-04	3.83E-05	1.05E-02	4.49E-03	1.84E-03	Non Res	n	n
552537.22_4173391.6_	552537.22	4173391.6	1.5	3.49E-03	8.73E-05	4.06E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	8.17E-03	3.74E-05	9.55E-04	3.74E-05	1.03E-02	4.38E-03	1.84E-03	Block A5	y	n
552557.22_4173391.6_	552557.22	4173391.6	1.5	3.62E-03	8.58E-05	3.99E-05	2.52E-03	1.69E-04	9.09E-04	4.84E-04	8.03E-03	3.68E-05	9.38E-04	3.68E-05	1.01E-02	4.31E-03	1.85E-03	Block A5	y	n
552577.22_4173391.6_	552577.22	4173391.6	1.5	3.69E-03	8.48E-05	3.94E-05	2.49E-03	1.67E-04	8.98E-04	4.79E-04	7.93E-03	3.63E-05	9.27E-04	3.63E-05	9.96E-03	4.26E-03	1.85E-03	Block A5	y	n
552597.22_4173391.6_	552597.22	4173391.6	1.5	3.77E-03	8.43E-05	3.91E-05	2.47E-03	1.66E-04	8.92E-04	4.76E-04	7.88E-03	3.61E-05	9.21E-04	3.61E-05	9.90E-03	4.23E-03	1.86E-03	Block A5	y	n
552617.22_4173391.6_	552617.22	4173391.6	1.5	3.92E-03	8.41E-05	3.91E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	7.87E-03	3.61E-05	9.20E-04	3.61E-05	9.88E-03	4.22E-03	1.89E-03	Block A5	y	n
552637.22_4173391.6_	552637.22	4173391.6	1.5	4.17E-03	8.45E-05	3.92E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	7.90E-03	3.62E-05	9.23E-04	3.62E-05	9.92E-03	4.24E-03	1.94E-03	Non Res	n	n
552657.22_4173391.6_	552657.22	4173391.6	1.5	4.65E-03	8.53E-05	3.96E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	7.98E-03	3.66E-05	9.32E-04	3.66E-05	1.00E-02	4.28E-03	2.05E-03	Non Res	n	n
552677.22_4173391.6_	552677.22	4173391.6	1.5	5.19E-03	8.67E-05	4.03E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	8.11E-03	3.72E-05	9.48E-04	3.72E-05	1.02E-02	4.35E-03	2.17E-03	Non Res	n	n
552697.22_4173391.6_	552697.22	4173391.6	1.5	5.49E-03	8.89E-05	4.13E-05	2.61E-03	1.75E-04	9.41E-04	5.02E-04	8.31E-03	3.81E-05	9.72E-04	3.81E-05	1.04E-02	4.46E-03	2.26E-03	Block A12	n	y
552717.22_4173391.6_	552717.22	4173391.6	1.5	5.62E-03	9.21E-05	4.28E-05	2.70E-03	1.81E-04	9.75E-04	5.20E-04	8.61E-03	3.95E-05	1.01E-03	3.95E-05	1.08E-02	4.62E-03	2.33E-03	Non Res	n	n
552737.22_4173391.6_	552737.22	4173391.6	1.5	5.65E-03	9.75E-05	4.53E-05	2.86E-03	1.92E-04	1.03E-03	5.50E-04	9.12E-03	4.18E-05	1.07E-03	4.18E-05	1.15E-02	4.90E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552217.22_4173411.6_	552217.22	4173411.6	1.5	2.02E-03	7.15E-05	3.32E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	6.68E-03	3.06E-05	7.81E-04	3.06E-05	8.39E-03	3.59E-03	1.34E-03	Off-site Wc	n	n
552237.22_4173411.6_	552237.22	4173411.6	1.5	2.16E-03	7.74E-05	3.59E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	7.24E-03	3.32E-05	8.46E-04	3.32E-05	9.09E-03	3.89E-03	1.45E-03	Off-site Wc	n	n
552257.22_4173411.6_	552257.22	4173411.6	1.5	2.34E-03	8.50E-05	3.95E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	7.95E-03	3.64E-05	9.29E-04	3.64E-05	9.99E-03	4.27E-03	1.58E-03	Off-site Wc	n	n
552277.22_4173411.6_	552277.22	4173411.6	1.5	2.59E-03	9.53E-05	4.42E-05	2.79E-03	1.87E-04	1.01E-03	5.38E-04	8.91E-03	4.08E-05	1.04E-03	4.08E-05	1.12E-02	4.78E-03	1.76E-03	Off-site Wc	n	n
552297.22_4173411.6_	552297.22	4173411.6	1.5	2.98E-03	1.13E-04	5.25E-05	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.06E-02	4.85E-05	1.24E-03	4.85E-05	1.33E-02	5.68E-03	2.08E-03	Off-site Wc	n	n
552317.22_4173411.6_	552317.22	4173411.6	1.5	3.26E-03	1.25E-04	5.81E-05	3.67E-03	2.46E-04	1.33E-03	7.06E-04	1.17E-02	5.37E-05	1.37E-03	5.37E-05	1.47E-02	6.28E-03	2.29E-03	Off-site Wc	n	n
552337.22_4173411.6_	552337.22	4173411.6	1.5	3.17E-03	1.18E-04	5.48E-05	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.10E-02	5.06E-05	1.29E-03	5.06E-05	1.39E-02	5.92E-03	2.18E-03	Non Res	n	n
552357.22_4173411.6_	552357.22	4173411.6	1.5	3.09E-03	1.12E-04	5.19E-05	3.28E-03	2.20E-04	1.18E-03	6.31E-04	1.05E-02	4.79E-05	1.22E-03	4.79E-05	1.31E-02	5.62E-03	2.08E-03	Non Res	n	n
552377.22_4173411.6_	552377.22	4173411.6	1.5	4.11E-03	1.64E-04	7.60E-05	4.80E-03	3.22E-04	1.73E-03	9.24E-04	1.53E-02	7.02E-05	1.79E-03	7.02E-05	1.92E-02	8.22E-03	2.97E-03	Non Res	n	n
552397.22_4173411.6_	552397.22	4173411.6	1.5	3.60E-03	1.34E-04	6.22E-05	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.25E-02	5.74E-05	1.46E-03	5.74E-05	1.57E-02	6.73E-03	2.48E-03	Block A4	y	n
552417.22_4173411.6_	552417.22	4173411.6	1.5	3.35E-03	1.17E-04	5.45E-05	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.10E-02	5.03E-05	1.28E-03	5.03E-05	1.38E-02	5.89E-03	2.21E-03	Block A4	y	n
552437.22_4173411.6_	552437.22	4173411.6	1.5	3.23E-03	1.07E-04	4.96E-05	3.14E-03	2.10E-04	1.13E-03	6.03E-04	1.00E-02	4.58E-05	1.17E-03	4.58E-05	1.26E-02	5.37E-03	2.05E-03	Block A4	y	n
552457.22_4173411.6_	552457.22	4173411.6	1.5	3.19E-03	9.97E-05	4.63E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	9.32E-03	4.27E-05	1.09E-03	4.27E-05	1.17E-02	5.01E-03	1.94E-03	Block A4	y	n
552477.22_4173411.6_	552477.22	4173411.6	1.5	3.20E-03	9.45E-05	4.39E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	8.83E-03	4.05E-05	1.03E-03	4.05E-05	1.11E-02	4.74E-03	1.88E-03	Block A4	y	n
552497.22_4173411.6_	552497.22	4173411.6	1.5	3.26E-03	9.06E-05	4.21E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	8.47E-03	3.88E-05	9.90E-04	3.88E-05	1.06E-02	4.55E-03	1.84E-03	Non Res	n	n
552517.22_4173411.6_	552517.22	4173411.6	1.5	3.32E-03	8.76E-05	4.07E-05	2.57E-03	1.72E-04	9.28E-04	4.94E-04	8.19E-03	3.75E-05	9.57E-04	3.75E-05	1.03E-02	4.40E-03	1.81E-03	Non Res	n	n
552537.22_4173411.6_	552537.22	4173411.6	1.5	3.37E-03	8.54E-05	3.96E-05	2.50E-03	1.68E-04	9.04E-04	4.82E-04	7.98E-03	3.66E-05	9.33E-04	3.66E-05	1.00E-02	4.29E-03	1.79E-03	Non Res	n	n
552557.22_4173411.6_	552557.22	4173411.6	1.5	3.43E-03	8.38E-05	3.89E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	7.83E-03	3.59E-05	9.15E-04	3.59E-05	9.84E-03	4.20E-03	1.78E-03	Block A5	y	n
552577.22_4173411.6_	552577.22	4173411.6	1.5	3.48E-03	8.26E-05	3.84E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	7.73E-03	3.54E-05	9.03E-04	3.54E-05	9.71E-03	4.15E-03	1.78E-03	Block A5	y	n
552597.22_4173411.6_	552597.22	4173411.6	1.5	3.63E-03	8.20E-05	3.81E-05	2.41E-03	1.61E-04	8.68E-04	4.63E-04	7.67E-03	3.51E-05	8.96E-04	3.51E-05	9.63E-03	4.12E-03	1.80E-03	Non Res	n	n
552617.22_4173411.6_	552617.22	4173411.6	1.5	3.83E-03	8.19E-05	3.80E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	7.65E-03	3.51E-05	8.95E-04	3.51E-05	9.62E-03	4.11E-03	1.84E-03	Non Res	n	n
552637.22_4173411.6_	552637.22	4173411.6	1.5	4.11E-03	8.21E-05	3.82E-05	2.41E-03	1.61E-04	8.70E-04	4.64E-04	7.68E-03	3.52E-05	8.98E-04	3.52E-05	9.65E-03	4.13E-03	1.90E-03	Non Res	n	n
552657.22_4173411.6_	552657.22	4173411.6	1.5	4.63E-03	8.28E-05	3.84E-05	2.43E-03	1.63E-04	8.77E-04	4.67E-04	7.74E-03	3.55E-05	9.05E-04	3.55E-05	9.72E-03	4.16E-03	2.01E-03	Block A12	n	y
552677.22_4173411.6_	552677.22	4173411.6	1.5	5.35E-03	8.42E-05	3.91E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	7.87E-03	3.61E-05	9.20E-04	3.61E-05	9.89E-03	4.23E-03	2.17E-03	Block A12	n	y
552697.22_4173411.6_	552697.22	4173411.6	1.5	5.89E-03	8.66E-05	4.02E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	8.10E-03	3.71E-05	9.46E-04	3.71E-05	1.02E-02	4.35E-03	2.31E-03	Block A12	n	y
552717.22_4173411.6_	552717.22	4173411.6	1.5	6.15E-03	9.00E-05	4.18E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	8.41E-03	3.86E-05	9.83E-04	3.86E-05	1.06E-02	4.52E-03	2.41E-03	Non Res	n	n
552737.22_4173411.6_	552737.22	4173411.6	1.5	6.09E-03	9.58E-05	4.45E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	8.95E-03	4.10E-05	1.05E-03	4.10E-05	1.12E-02	4.81E-03	2.47E-03	Non Res	n	n
552757.22_4173411.6_	552757.22	4173411.6	1.5	6.13E-03	1.08E-04	5.01E-05	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.01E-02	4.62E-05	1.18E-03	4.62E-05	1.27E-02	5.42E-03	2.64E-03	Non Res	n	n
552777.22_4173411.6_	552777.22	4173411.6	1.5	5.86E-03	1.00E-04	4.67E-05	2.95E-03	1.97E-04	1.06E-03	5.67E-04	9.38E-03	4.31E-05	1.10E-03	4.31E-05	1.18E-02	5.04E-03	2.49E-03	Non Res	n	n
552797.22_4173411.6_	552797.22	4173411.6	1.5	5.92E-03	1.07E-04	4.96E-05	3.14E-03	2.10E-04	1.13E-03	6.03E-04	9.99E-03	4.58E-05	1.17E-03	4.58E-05	1.26E-02	5.37E-03	2.58E-03	Non Res	n	n
552817.22_4173411.6_	552817.22	4173411.6	1.5	6.08E-03	1.23E-04	5.73E-05	3.62E-03	2.42E-04	1.31E-03	6.97E-04	1.15E-02	5.29E-05	1.35E-03	5.29E-05	1.45E-02	6.20E-03	2.83E-03	Off-site Wc	n	n
552837.22_4173411.6_	552837.22	4173411.6	1.5	5.95E-03	1.32E-04	6.11E-05	3.86E-03	2.59E-04	1.39E-03	7.43E-04	1.23E-02	5.64E-05	1.44E-03	5.64E-05	1.55E-02	6.61E-03	2.91E-03	Non Res	n	n
552857.22_4173411.6_	552857.22	4173411.6	1.5	5.45E-03	1.17E-04	5.44E-05	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.09E-02	5.02E-05	1.28E-03	5.02E-05	1.38E-02	5.88E-03	2.62E-03	Non Res	n	n
552877.22_4173411.6_	552877.22	4173411.6	1.5	4.96E-03	1.08E-04	5.00E-05	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.01E-02	4.62E-05	1.18E-03	4.62E-05	1.26E-02	5.41E-03	2.40E-03	Non Res	n	n
552897.22_4173411.6_	552897.22	4173411.6	1.5	4.66E-03	1.12E-04	4.72E-05	2.98E-03	2.00E-04	1.08E-03	5.74E-04	9.51E-03	4.36E-05	1.11E-03	4.36E-05	1.19E-02	5.11E-03	2.26E-03	Non Res	n	n
552917.22_4173411.6_	552917.22	4173411.6	1.5	4.40E-03	9.75E-05	4.53E-05	2.86E-03	1.92E-04	1.03E-03	5.50E-04	9.12E-03	4.18E-05	1.07E-03	4.18E-05	1.15E-02	4.89E-03	2.16E-03	Non Res	n	n
552937.22_4173411.6_	552937.22	4173411.6	1.5	4.32E-03	9.43E-05	4.38E-05	2.77E-03	1.85E-04	9.99E-04	5.32E-04	8.82E-03	4.04E-05	1.03E-03	4.04E-05	1.11E-02	4.73E-03	2.10E-03	Non Res	n	n
552957.22_4173411.6_	552957.22	4173411.6	1.5	4.20E-03	9.19E-05	4.27E-05	2.70E-03	1.81E-04	9.73E-04	5.19E-04	8.59E-03	3.94E-05	1.00E-03	3.94E-05	1.08E-02	4.61E-03	2.04E-03	Non Res	n	n
552977.22_4173411.6_	552977.22	4173411.6	1.5	4.07E-03	9.02E-05	4.19E-05	2.64E-03	1.77E-04	9.55E-04	5.09E-04	8.43E-03	3.86E-05	9.85E-04	3.86E-05	1.06E-02	4.53E-03	2.00E-03	Non Res	n	n
552997.22_4173411.6_	552997.22	4173411.6	1.5	3.91E-03	8.88E-05	4.12E-05	2.61E-03	1.75E-04	9.41E-04	5.01E-04	8.31E-03	3.81E-05	9.71E-04	3.81E-05	1.04E-02	4.46E-03	1.95E-03	Non Res	n	n
553017.22_4173411.6_	553017.22	4173411.6	1.5	3.77E-03	8.79E-05	4.08E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	8.22E-03	3.77E-05	9.61E-04	3.77E-05	1.03E-02	4.41E-03	1.91E-03	Non Res	n	n
553037.22_4173411.6_	553037.22	4173411.6	1.5	3.66E-03	8.66E-05	4.02E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	8.10E-03	3.71E-05	9.46E-04	3.71E-05	1.02E-02	4.35E-03	1.87E-03	Non Res	n	n
553057.22_4173411.6_	553057.22	4173411.6	1.5	3.60E-03	8.63E-05	4.01E-05	2.53E-03	1.70E-04	9.14E-04	4.87E-04	8.07E-03	3.70E-05	9.43E-04	3.70E-05	1.01E-02	4.33E-03	1.85E-03	Block E3	n	y
553077.22_4173411.6_	553077.22	4173411.6	1.5	3.56E-03	8.60E-05	3.99E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	8.04E-03	3.68E-05	9.40E-04	3.68E-05	1.01E-02	4.32E-03	1.84E-03	Block E3	n	y
553097.22_4173411.6_	553097.22	4173411.6	1.5	3.54E-03	8.69E-05	4.04E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	8.13E-03	3.73E-05	9.50E-04	3.73E-05	1.02E-02	4.36E-03	1.85E-03	Block E3	n	y
553117.22_4173411.6_	553117.22	4173411.6	1.5	3.52E-03	8.80E-05	4.09E-05	2.58E-03	1.73E-04	9.32E-04	4.97E-04	8.23E-03	3.77E-05	9.62E-04	3.77E-05	1.03E-02	4.42E-03	1.86E-03	Block E3	n	y
553137.22_4173411.6_	553137.22	4173411.6	1.5	3.51E-03	8.97E-05	4.16E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	8.38E-03	3.84E-05	9.80E-04	3.84E-05	1.05E-02	4.50E-03	1.88E-03	Block E3	n	y
553157.22_4173411.6_	553157.22	4173411.6	1.5	3.51E-03	9.28E-05	4.28E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	8.63E-03	3.95E-05	1.01E-03	3.95E-05	1.08E-02	4.63E-03	1.91E-03	Block E3	n	y
553177.22_4173411.6_	553177.22	4173411.6	1.5	3.53E-03	9.62E-05	4.47E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	8.99E-03	4.12E-05	1.05E-03	4.12E-05	1.13E-02	4.83E-03	1.97E-03	Block E3	n	y
553197.22_4173411.6_	553197.22	4173411.6	1.5	3.59E-03	1.03E-04	4.78E-05	3.02E-03	2.02E-04	1.09E-03	5.81E-04	9.63E-03	4.41E-05	1.13E-03	4.41E-05	1.21E-02	5.17E-03	2.07E-03	Block E3	n	y
553217.22_4173411.6_	553217.22	4173411.6	1.5	3.74E-03	1.14E-04	5.29E-05	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.06E-02	4.88E-05	1.24E-03	4.88E-05	1.34E-02	5.72E-03	2.24E-03	Block E3	n	y
553237.22_4173411.6_	553237.22	4173411.6	1.5	3.96E-03	1.29E-04	6.01E-05	3.80E-03	2.54E-04	1.37E-03	7.30E-04	1.21E-02	5.54E-05	1.41E-03	5.54E-05	1.52E-02	6.49E-03	2.49E-03	Block E3	n	y
553257.22_4173411.6_	553257.22	4173411.6	1.5	4.46E-03	1.58E-04	7.36E-05	4.65E-03	3.11E-04	1.68E-03	8.94E-04	1.48E-02	6.79E-05	1.73E-03	6.79E-05	1.86E-02	7.95E-03	2.97E-03	Block E3	n	y
553277.22_4173411.6_	553277.22	4173411.6	1.5	4.00E-03	1.37E-04	6.34E-05	4.01E-03	2.68E-04	1.45E-03	7.70E-04	1.28E-02	5.85E-05	1.49E-03	5.85E-05	1.60E-02	6.85E-03	2.59E-03	Block E3	n	y
553297.22_4173411.6_	553297.22	4173411.6	1.5	4.06E-03	1.43E-04	6.64E-05	4.19E-03	2.80E-04	1.51E-03	8.05E-04	1.33E-02	6.12E-05	1.56E-03	6.12E-05	1.68E-02	7.16E-03	2.68E-03	Non Res	n	n
553317.22_4173411.6_	553317.22	4173411.6	1.5	5.15E-03	2.03E-04	9.44E-05	5.96E-03	3.99E-04	2.15E-03	1.15E-03	1.90E-02	8.71E-05	2.22E-03	8.71E-05	2.39E-02	1.02E-02	3.69E-03	Non Res	n	n
553337.22_4173411.6_	553337.22	4173411.6	1.5	5.26E-03	2.12E-04	9.84E-05	6.22E-03	4.16E-04	2.24E-03	1.20E-03	1.98E-02	9.09E-05	2.32E-03	9.09E-05	2.49E-02	1.06E-02	3.83E-03	Non Res	n	n
553357.22_4173411.6_	553357.22	4173411.6	1.5	4.27E-03	1.61E-04	7.49E-05	4.73E-03	3.17E-04	1.71E-03	9.10E-04	1.51E-02	6.91E-05	1.76E-03	6.91E-05	1.89E-02	8.09E-03	2.97E-03	Non Res	n	n
553377.22_4173411.6_	553377.22	4173411.6	1.5	3.67E-03	1.31E-04	6.07E-05	3.84E-03	2.57E-04	1.38E-03	7.38E-04	1.22E-02	5.60E-05	1.43E-03	5.60E-05	1.54E-02	6.56E-03	2.45E-03	Non Res	n	n
553397.22_4173411.6_	553397.22	4173411.6	1.5	3.25E-03	1.10E-04	5.12E-05	3.24E-03	2.17E-04	1.17E-03	6.22E-04	1.03E-02	4.73E-05	1.21E-03	4.73E-05	1.30E-02	5.54E-03	2.10E-03	Non Res	n	n
553417.22_4173411.6_	553417.22	4173411.6	1.5	2.94E-03	9.51E-05	4.41E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	8.89E-03	4.07E-05	1.04E-03	4.07E-05	1.12E-02	4.77E-03	1.83E-03	Non Res	n	n
553437.22_4173411.6_	553437.22	4173411.6	1.5	2.69E-03	8.29E-05	3.85E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	7.75E-03	3.55E-05	9.06E-04	3.55E-05	9.74E-03	4.16E-03	1.62E-03	Non Res	n	n
553457.22_4173411.6_	553457.22	4173411.6	1.5	2.47E-03	7.30E-05	3.39E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	6.82E-03	3.13E-05	7.98E-04	3.13E-05	8.57E-03	3.66E-03	1.45E-03	Non Res	n	n
553477.22_4173411.6_	553477.22	4173411.6	1.5	2.32E-03	6.70E-05	3.11E-05	1.96E-03	1.32E-04	7.09E-04	3.78E-04	6.26E-03	2.87E-05	7.32E-04	2.87E-05	7.86E-03	3.36E-03	1.34E-03	Non Res	n	n
553497.22_4173411.6_	553497.22	4173411.6	1.5	2.18E-03	6.15E-05	2.85E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	5.75E-03	2.63E-05	6.72E-04	2.63E-05	7.22E-03	3.09E-03	1.24E-03	Non Res	n	n
553517.22_4173411.6_	553517.22	4173411.6	1.5	2.05E-03	5.60E-05	2.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	5.24E-03	2.40E-05	6.12E-04	2.40E-05	6.58E-03	2.81E-03	1.14E-03	Non Res	n	n
553537.22_4173411.6_	553537.22	4173411.6	1.5	1.96E-03	5.23E-05	2.43E-05	1.53E-03	1.03E-04	5.53E-04	2.95E-04	4.89E-03	2.24E-05	5.71E-04	2.24E-05	6.14E-03	2.62E-03	1.08E-03	Non Res	n	n
553557.22_4173411.6_	553557.22	4173411.6	1.5	1.87E-03	4.91E-05	2.28E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	4.59E-03	2.11E-05	5.37E-04	2.11E-05	5.77E-03	2.47E-03	1.02E-03	Non Res	n	n
553577.22_4173411.6_	553577.22	4173411.6	1.5	1.80E-03	4.64E-05	2.15E-05	1.36E-03	9.11E-05	4.91E-04	2.62E-04	4.34E-03	1.99E-05	5.07E-04	1.99E-05	5.45E-03	2.33E-03	9.67E-04	Non Res	n	n
553597.22_4173411.6_	553597.22	4173411.6	1.5	1.73E-03	4.41E-05	2.05E-05	1.29E-03	8.67E-05	4.67E-04	2.49E-04	4.13E-03	1.89E-05	4.82E-04	1.89E-05	5.18E-03	2.21E-03	9.25E-04	Non Res	n	n
553617.22_4173411.6_	553617.22	4173411.6	1.5	1.68E-03	4.21E-05	1.95E-05	1.24E-03	8.27E-05	4.46E-04	2.38E-04	3.94E-03	1.80E-05	4.60E-04	1.80E-05	4.95E-03	2.11E-03	8.87E-04	Non Res	n	n
553637.22_4173411.6_	553637.22	4173411.6	1.5	1.62E-03	4.03E-05	1.87E-05	1.18E-03	7.92E-05	4.27E-04	2.27E-04	3.77E-03	1.73E-05	4.41E-04	1.73E-05	4.73E-03	2.02E-03	8.53E-04	Non Res	n	n
553657.22_4173411.6_	553657.22	4173411.6	1.5	1.57E-03	3.87E-05	1.80E-05	1.13E-03	7.60E-05	4.10E-04	2.18E-04	3.62E-03	1.66E-05	4.23E-04	1.66E-05	4.54E-03	1.94E-03	8.21E-04	Non Res	n	n
553677.22_4173411.6_	553677.22	4173411.6	1.5	1.52E-03	3.72E-05	1.73E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	3.48E-03	1.60E-05	4.07E-04	1.60E-05	4.37E-03	1.87E-03	7.92E-04	Non Res	n	n
553697.22_4173411.6_	553697.22	4173411.6	1.5	1.48E-03	3.59E-05	1.67E-05	1.05E-03	7.05E-05	3.80E-04	2.02E-04	3.35E-03	1.54E-05	3.92E-04	1.54E-05	4.21E-03	1.80E-03	7.66E-04	Non Res	n	n
553717.22_4173411.6_	553717.22	4173411.6	1.5	1.44E-03	3.47E-05	1.61E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	3.24E-03	1.49E-05	3.79E-04	1.49E-05	4.07E-03	1.74E-03	7.42E-04	Non Res	n	n
552017.22_4173431.6_	552017.22	4173431.6	1.5	1.29E-03	4.33E-05	2.01E-05	1.27E-03	8.51E-05	4.59E-04	2.44E-04	4.05E-03	1.86E-05	4.73E-04	1.86E-05	5.09E-03	2.17E-03	8.26E-04	Non Res	n	n
552037.22_4173431.6_	552037.22	4173431.6	1.5	1.34E-03	4.48E-05	2.08E-05	1.31E-03	8.79E-05	4.74E-04	2.53E-04	4.18E-03	1.92E-05	4.89E-04	1.92E-05	5.26E-03	2.25E-03	8.54E-04	Non Res	n	n
552057.22_4173431.6_	552057.22	4173431.6	1.5	1.38E-03	4.61E-05	2.14E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	4.31E-03	1.97E-05	5.04E-04	1.97E-05	5.41E-03	2.31E-03	8.79E-04	Off-site Wc	n	n
552077.22_4173431.6_	552077.22	4173431.6	1.5	1.42E-03	4.76E-05	2.21E-05	1.40E-03	9.36E-05	5.04E-04	2.69E-04	4.45E-03	2.04E-05	5.21E-04	2.04E-05	5.59E-03	2.39E-03	9.09E-04	Off-site Wc	n	n
552097.22_4173431.6_	552097.22	4173431.6	1.5	1.48E-03	4.95E-05	2.30E-05	1.45E-03	9.73E-05	5.25E-04	2.80E-04	4.63E-03	2.12E-05	5.41E-04	2.12E-05	5.82E-03	2.49E-03	9.44E-04	Non Res	n	n
552117.22_4173431.6_	552117.22	4173431.6	1.5	1.53E-03	5.15E-05	2.39E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	4.82E-03	2.21E-05	5.63E-04	2.21E-05	6.05E-03	2.59E-03	9.82E-04	Non Res	n	n
552137.22_4173431.6_	552137.22	4173431.6	1.5	1.59E-03	5.38E-05	2.50E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	5.03E-03	2.31E-05	5.88E-04	2.31E-05	6.32E-03	2.70E-03	1.02E-03	Non Res	n	n
552157.22_4173431.6_	552157.22	4173431.6	1.5	1.66E-03	5.65E-05	2.62E-05	1.66E-03	1.11E-04	5.98E-04	3.19E-04	5.28E-03	2.42E-05	6.17E-04	2.42E-05	6.63E-03	2.83E-03	1.07E-03	Non Res	n	n
552177.22_4173431.6_	552177.22	4173431.6	1.5	1.74E-03	5.95E-05	2.76E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	5.57E-03	2.55E-05	6.51E-04	2.55E-05	6.99E-03	2.99E-03	1.13E-03	Off-site Wc	n	n
552197.22_4173431.6_	552197.22	4173431.6	1.5	1.83E-03	6.32E-05	2.94E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	5.91E-03	2.71E-05	6.91E-04	2.71E-05	7.43E-03	3.17E-03	1.19E-03	Off-site Wc	n	n
552217.22_4173431.6_	552217.22	4173431.6	1.5	1.94E-03	6.76E-05	3.14E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	6.32E-03	2.90E-05	7.39E-04	2.90E-05	7.94E-03	3.39E-03	1.27E-03	Off-site Wc	n	n
552237.22_4173431.6_	552237.22	4173431.6	1.5	2.07E-03	7.29E-05	3.39E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	6.82E-03	3.12E-05	7.97E-04	3.12E-05	8.56E-03	3.66E-03	1.37E-03	Off-site Wc	n	n
552257.22_4173431.6_	552257.22	4173431.6	1.5	2.23E-03	7.98E-05	3.70E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	7.46E-03	3.42E-05	8.72E-04	3.42E-05	9.37E-03	4.00E-03	1.49E-03	Off-site Wc	n	n
552277.22_4173431.6_	552277.22	4173431.6	1.5	2.46E-03	8.92E-05	4.14E-05	2.62E-03	1.75E-04	9.44E-04	5.03E-04	8.34E-03	3.82E-05	9.74E-04	3.82E-05	1.05E-02	4.48E-03	1.66E-03	Off-site Wc	n	n
552297.22_4173431.6_	552297.22	4173431.6	1.5	2.80E-03	1.04E-04	4.82E-05	3.04E-03	2.04E-04	1.10E-03	5.85E-04	9.70E-03	4.45E-05	1.13E-03	4.45E-05	1.22E-02

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553517.22_4173431.6_	553517.22	4173431.6	1.5	1.96E-03	5.33E-05	2.48E-05	1.56E-03	1.05E-04	5.65E-04	3.01E-04	4.98E-03	2.28E-05	5.83E-04	2.28E-05	6.26E-03	2.68E-03	1.09E-03	Non Res	n	n
553537.22_4173431.6_	553537.22	4173431.6	1.5	1.88E-03	5.00E-05	2.32E-05	1.47E-03	9.82E-05	5.29E-04	2.82E-04	4.67E-03	2.14E-05	5.46E-04	2.14E-05	5.87E-03	2.51E-03	1.03E-03	Non Res	n	n
553557.22_4173431.6_	553557.22	4173431.6	1.5	1.80E-03	4.72E-05	2.19E-05	1.38E-03	9.26E-05	4.99E-04	2.66E-04	4.41E-03	2.02E-05	5.15E-04	2.02E-05	5.54E-03	2.37E-03	9.78E-04	Non Res	n	n
553577.22_4173431.6_	553577.22	4173431.6	1.5	1.74E-03	4.47E-05	2.08E-05	1.31E-03	8.79E-05	4.74E-04	2.53E-04	4.18E-03	1.92E-05	4.89E-04	1.92E-05	5.26E-03	2.25E-03	9.33E-04	Non Res	n	n
553597.22_4173431.6_	553597.22	4173431.6	1.5	1.68E-03	4.26E-05	1.98E-05	1.25E-03	8.38E-05	4.52E-04	2.41E-04	3.99E-03	1.83E-05	4.66E-04	1.83E-05	5.01E-03	2.14E-03	8.94E-04	Non Res	n	n
553617.22_4173431.6_	553617.22	4173431.6	1.5	1.62E-03	4.08E-05	1.89E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	3.81E-03	1.75E-05	4.46E-04	1.75E-05	4.79E-03	2.05E-03	8.58E-04	Non Res	n	n
553637.22_4173431.6_	553637.22	4173431.6	1.5	1.57E-03	3.91E-05	1.82E-05	1.15E-03	7.68E-05	4.14E-04	2.21E-04	3.66E-03	1.68E-05	4.28E-04	1.68E-05	4.60E-03	1.96E-03	8.26E-04	Non Res	n	n
553657.22_4173431.6_	553657.22	4173431.6	1.5	1.52E-03	3.76E-05	1.75E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	3.52E-03	1.61E-05	4.11E-04	1.61E-05	4.42E-03	1.89E-03	7.98E-04	Non Res	n	n
553677.22_4173431.6_	553677.22	4173431.6	1.5	1.48E-03	3.62E-05	1.68E-05	1.06E-03	7.12E-05	3.84E-04	2.05E-04	3.39E-03	1.55E-05	3.96E-04	1.55E-05	4.26E-03	1.82E-03	7.71E-04	Non Res	n	n
553697.22_4173431.6_	553697.22	4173431.6	1.5	1.44E-03	3.50E-05	1.63E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	3.27E-03	1.50E-05	3.83E-04	1.50E-05	4.11E-03	1.76E-03	7.47E-04	Non Res	n	n
553717.22_4173431.6_	553717.22	4173431.6	1.5	1.40E-03	3.39E-05	1.57E-05	9.93E-04	6.65E-05	3.58E-04	1.91E-04	3.16E-03	1.45E-05	3.70E-04	1.45E-05	3.98E-03	1.70E-03	7.24E-04	Non Res	n	n
552017.22_4173451.6_	552017.22	4173451.6	1.5	1.25E-03	4.12E-05	1.91E-05	1.21E-03	8.08E-05	4.36E-04	2.32E-04	3.85E-03	1.76E-05	4.50E-04	1.76E-05	4.83E-03	2.07E-03	7.89E-04	Off-site Wc	n	n
552037.22_4173451.6_	552037.22	4173451.6	1.5	1.30E-03	4.29E-05	1.99E-05	1.26E-03	8.43E-05	4.55E-04	2.42E-04	4.01E-03	1.84E-05	4.69E-04	1.84E-05	5.04E-03	2.15E-03	8.22E-04	Off-site Wc	n	n
552057.22_4173451.6_	552057.22	4173451.6	1.5	1.34E-03	4.43E-05	2.05E-05	1.30E-03	8.69E-05	4.69E-04	2.50E-04	4.14E-03	1.90E-05	4.84E-04	1.90E-05	5.20E-03	2.22E-03	8.48E-04	Off-site Wc	n	n
552077.22_4173451.6_	552077.22	4173451.6	1.5	1.38E-03	4.57E-05	2.12E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	4.27E-03	1.96E-05	5.00E-04	1.96E-05	5.37E-03	2.30E-03	8.75E-04	Off-site Wc	n	n
552097.22_4173451.6_	552097.22	4173451.6	1.5	1.43E-03	4.74E-05	2.20E-05	1.39E-03	9.31E-05	5.02E-04	2.67E-04	4.43E-03	2.03E-05	5.18E-04	2.03E-05	5.57E-03	2.38E-03	9.06E-04	Non Res	n	n
552117.22_4173451.6_	552117.22	4173451.6	1.5	1.48E-03	4.92E-05	2.29E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	4.60E-03	2.11E-05	5.38E-04	2.11E-05	5.78E-03	2.47E-03	9.41E-04	Non Res	n	n
552137.22_4173451.6_	552137.22	4173451.6	1.5	1.54E-03	5.13E-05	2.38E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	4.80E-03	2.20E-05	5.61E-04	2.20E-05	6.03E-03	2.58E-03	9.80E-04	Non Res	n	n
552157.22_4173451.6_	552157.22	4173451.6	1.5	1.60E-03	5.38E-05	2.50E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	5.03E-03	2.31E-05	5.88E-04	2.31E-05	6.32E-03	2.70E-03	1.03E-03	Non Res	n	n
552177.22_4173451.6_	552177.22	4173451.6	1.5	1.68E-03	5.68E-05	2.64E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	5.31E-03	2.44E-05	6.21E-04	2.44E-05	6.67E-03	2.85E-03	1.08E-03	Non Res	n	n
552197.22_4173451.6_	552197.22	4173451.6	1.5	1.76E-03	6.02E-05	2.80E-05	1.77E-03	1.18E-04	6.38E-04	3.40E-04	5.63E-03	2.58E-05	6.58E-04	2.58E-05	7.08E-03	3.02E-03	1.14E-03	Off-site Wc	n	n
552217.22_4173451.6_	552217.22	4173451.6	1.5	1.86E-03	6.37E-05	2.98E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	6.00E-03	2.75E-05	7.01E-04	2.75E-05	7.54E-03	3.22E-03	1.21E-03	Off-site Wc	n	n
552237.22_4173451.6_	552237.22	4173451.6	1.5	1.98E-03	6.90E-05	3.20E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	6.45E-03	2.96E-05	7.54E-04	2.96E-05	8.10E-03	3.46E-03	1.30E-03	Off-site Wc	n	n
552257.22_4173451.6_	552257.22	4173451.6	1.5	2.14E-03	7.52E-05	3.49E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	7.03E-03	3.22E-05	8.21E-04	3.22E-05	8.83E-03	3.77E-03	1.41E-03	Off-site Wc	n	n
552277.22_4173451.6_	552277.22	4173451.6	1.5	2.35E-03	8.38E-05	3.89E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	7.83E-03	3.59E-05	9.15E-04	3.59E-05	9.84E-03	4.20E-03	1.57E-03	Off-site Wc	n	n
552297.22_4173451.6_	552297.22	4173451.6	1.5	2.65E-03	9.61E-05	4.46E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	8.98E-03	4.12E-05	1.05E-03	4.12E-05	1.13E-02	4.82E-03	1.79E-03	Off-site Wc	n	n
552317.22_4173451.6_	552317.22	4173451.6	1.5	3.14E-03	1.19E-04	5.54E-05	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.12E-02	5.12E-05	1.30E-03	5.12E-05	1.40E-02	5.99E-03	2.19E-03	Non Res	n	n
552337.22_4173451.6_	552337.22	4173451.6	1.5	2.96E-03	1.07E-04	4.95E-05	3.13E-03	2.09E-04	1.13E-03	6.02E-04	9.97E-03	4.57E-05	1.17E-03	4.57E-05	1.25E-02	5.35E-03	1.99E-03	Non Res	n	n
552357.22_4173451.6_	552357.22	4173451.6	1.5	3.08E-03	1.11E-04	5.13E-05	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.03E-02	4.74E-05	1.21E-03	4.74E-05	1.30E-02	5.55E-03	2.06E-03	Non Res	n	n
552377.22_4173451.6_	552377.22	4173451.6	1.5	3.55E-03	1.33E-04	6.18E-05	3.90E-03	2.61E-04	1.41E-03	7.51E-04	1.24E-02	5.70E-05	1.45E-03	5.70E-05	1.56E-02	6.68E-03	2.45E-03	Non Res	n	n
552397.22_4173451.6_	552397.22	4173451.6	1.5	3.90E-03	1.48E-04	6.87E-05	4.34E-03	2.91E-04	1.57E-03	8.35E-04	1.38E-02	6.35E-05	1.62E-03	6.35E-05	1.74E-02	7.43E-03	2.72E-03	Block A4	y	n
552417.22_4173451.6_	552417.22	4173451.6	1.5	3.53E-03	1.23E-04	5.72E-05	3.61E-03	2.42E-04	1.30E-03	6.95E-04	1.15E-02	5.28E-05	1.35E-03	5.28E-05	1.45E-02	6.18E-03	2.32E-03	Block A4	y	n
552437.22_4173451.6_	552437.22	4173451.6	1.5	3.37E-03	1.09E-04	5.06E-05	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.02E-02	4.67E-05	1.19E-03	4.67E-05	1.28E-02	5.47E-03	2.10E-03	Block A4	y	n
552457.22_4173451.6_	552457.22	4173451.6	1.5	3.31E-03	9.97E-05	4.63E-05	2.92E-03	1.96E-04	1.06E-03	5.63E-04	9.32E-03	4.27E-05	1.09E-03	4.27E-05	1.17E-02	5.00E-03	1.97E-03	Block A4	y	n
552477.22_4173451.6_	552477.22	4173451.6	1.5	3.31E-03	9.13E-05	4.33E-05	2.74E-03	1.83E-04	9.88E-04	5.27E-04	8.72E-03	4.00E-05	1.02E-03	4.00E-05	1.10E-02	4.68E-03	1.88E-03	Block A4	y	n
552497.22_4173451.6_	552497.22	4173451.6	1.5	3.31E-03	8.87E-05	4.12E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	8.29E-03	3.80E-05	9.69E-04	3.80E-05	1.04E-02	4.45E-03	1.82E-03	Non Res	n	n
552517.22_4173451.6_	552517.22	4173451.6	1.5	3.23E-03	8.52E-05	3.95E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	7.96E-03	3.65E-05	9.31E-04	3.65E-05	1.00E-02	4.28E-03	1.76E-03	Non Res	n	n
552537.22_4173451.6_	552537.22	4173451.6	1.5	3.15E-03	8.26E-05	3.83E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	7.72E-03	3.54E-05	9.02E-04	3.54E-05	9.70E-03	4.14E-03	1.71E-03	Non Res	n	n
552557.22_4173451.6_	552557.22	4173451.6	1.5	3.14E-03	8.07E-05	3.75E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	7.54E-03	3.46E-05	8.82E-04	3.46E-05	9.48E-03	4.05E-03	1.69E-03	Block A3	y	n
552577.22_4173451.6_	552577.22	4173451.6	1.5	3.24E-03	7.93E-05	3.68E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	7.41E-03	3.40E-05	8.67E-04	3.40E-05	9.32E-03	3.98E-03	1.69E-03	Block A3	y	n
552597.22_4173451.6_	552597.22	4173451.6	1.5	3.47E-03	7.85E-05	3.64E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	7.34E-03	3.36E-05	8.58E-04	3.36E-05	9.22E-03	3.94E-03	1.72E-03	Block A3	y	n
552617.22_4173451.6_	552617.22	4173451.6	1.5	3.65E-03	7.83E-05	3.63E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	7.32E-03	3.35E-05	8.56E-04	3.35E-05	9.19E-03	3.93E-03	1.75E-03	Block A3	y	n
552637.22_4173451.6_	552637.22	4173451.6	1.5	3.89E-03	7.86E-05	3.65E-05	2.31E-03	1.54E-04	8.32E-04	4.43E-04	7.35E-03	3.37E-05	8.59E-04	3.37E-05	9.23E-03	3.94E-03	1.81E-03	Block A3	y	n
552657.22_4173451.6_	552657.22	4173451.6	1.5	4.30E-03	7.94E-05	3.69E-05	2.33E-03	1.56E-04	8.41E-04	4.48E-04	7.42E-03	3.40E-05	8.68E-04	3.40E-05	9.33E-03	3.99E-03	1.90E-03	Non Res	n	n
552677.22_4173451.6_	552677.22	4173451.6	1.5	5.09E-03	8.09E-05	3.76E-05	2.37E-03	1.59E-04	8.57E-04	4.57E-04	7.57E-03	3.47E-05	8.84E-04	3.47E-05	9.51E-03	4.06E-03	2.08E-03	Block A12	n	y
552697.22_4173451.6_	552697.22	4173451.6	1.5	5.76E-03	8.33E-05	3.87E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	7.79E-03	3.57E-05	9.11E-04	3.57E-05	9.79E-03	4.18E-03	2.24E-03	Block A12	n	y
552717.22_4173451.6_	552717.22	4173451.6	1.5	6.15E-03	8.69E-05	4.04E-05	2.55E-03	1.71E-04	9.20E-04	4.91E-04	8.13E-03	3.73E-05	9.50E-04	3.73E-05	1.02E-02	4.36E-03	2.37E-03	Non Res	n	n
552737.22_4173451.6_	552737.22	4173451.6	1.5	6.15E-03	8.29E-05	4.31E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	8.68E-03	3.98E-05	1.01E-03	3.98E-05	1.09E-02	4.66E-03	2.44E-03	Non Res	n	n
552757.22_4173451.6_	552757.22	4173451.6	1.5	6.10E-03	1.08E-04	5.03E-05	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.01E-02	4.64E-05	1.18E-03	4.64E-05	1.27E-02	5.44E-03	2.64E-03	Non Res	n	n
552777.22_4173451.6_	552777.22	4173451.6	1.5	5.58E-03	9.66E-05	4.49E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	9.03E-03	4.14E-05	1.06E-03	4.14E-05	1.13E-02	4.85E-03	2.38E-03	Non Res	n	n
552797.22_4173451.6_	552797.22	4173451.6	1.5	5.36E-03	9.95E-05	4.62E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	9.30E-03	4.26E-05	1.09E-03	4.26E-05	1.17E-02	4.99E-03	2.38E-03	Non Res	n	n
552817.22_4173451.6_	552817.22	4173451.6	1.5	5.94E-03	1.45E-04	6.71E-05	4.24E-03	2.84E-04	1.53E-03	8.16E-04	1.35E-02	6.20E-05	1.58E-03	6.20E-05	1.70E-02	7.26E-03	3.08E-03	Non Res	n	n
552837.22_4173451.6_	552837.22	4173451.6	1.5	5.30E-03	1.21E-04	5.63E-05	3.56E-03	2.38E-04	1.28E-03	6.84E-04	1.13E-02	5.19E-05	1.32E-03	5.19E-05	1.42E-02	6.08E-03	2.65E-03	Non Res	n	n
552857.22_4173451.6_	552857.22	4173451.6	1.5	4.87E-03	1.08E-04	5.03E-05	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.01E-02	4.64E-05	1.18E-03	4.64E-05	1.27E-02	5.44E-03	2.39E-03	Non Res	n	n
552877.22_4173451.6_	552877.22	4173451.6	1.5	4.64E-03	1.00E-04	4.66E-05	2.95E-03	1.97E-04	1.06E-03	5.67E-04	9.38E-03	4.30E-05	1.10E-03	4.30E-05	1.18E-02	5.04E-03	2.24E-03	Non Res	n	n
552897.22_4173451.6_	552897.22	4173451.6	1.5	4.47E-03	9.49E-05	4.41E-05	2.78E-03	1.86E-04	1.00E-03	5.36E-04	8.87E-03	4.07E-05	1.04E-03	4.07E-05	1.11E-02	4.76E-03	2.14E-03	Non Res	n	n
552917.22_4173451.6_	552917.22	4173451.6	1.5	4.23E-03	9.08E-05	4.22E-05	2.66E-03	1.78E-04	9.62E-04	5.13E-04	8.49E-03	3.89E-05	9.93E-04	3.89E-05	1.07E-02	4.56E-03	2.04E-03	Non Res	n	n
552937.22_4173451.6_	552937.22	4173451.6	1.5	4.14E-03	8.78E-05	4.08E-05	2.58E-03	1.72E-04	9.29E-04	4.95E-04	8.21E-03	3.76E-05	9.59E-04	3.76E-05	1.03E-02	4.41E-03	1.98E-03	Non Res	n	n
552957.22_4173451.6_	552957.22	4173451.6	1.5	4.03E-03	8.54E-05	3.97E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	7.99E-03	3.66E-05	9.34E-04	3.66E-05	1.00E-02	4.29E-03	1.92E-03	Non Res	n	n
552977.22_4173451.6_	552977.22	4173451.6	1.5	3.92E-03	8.36E-05	3.88E-05	2.45E-03	1.64E-04	8.86E-04	4.72E-04	7.82E-03	3.58E-05	9.14E-04	3.58E-05	9.82E-03	4.20E-03	1.88E-03	Non Res	n	n
552997.22_4173451.6_	552997.22	4173451.6	1.5	3.76E-03	8.23E-05	3.82E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	7.69E-03	3.53E-05	8.99E-04	3.53E-05	9.66E-03	4.13E-03	1.83E-03	Non Res	n	n
553017.22_4173451.6_	553017.22	4173451.6	1.5	3.63E-03	8.12E-05	3.77E-05	2.38E-03	1.60E-04	8.60E-04	4.58E-04	7.59E-03	3.48E-05	8.88E-04	3.48E-05	9.54E-03	4.08E-03	1.79E-03	Non Res	n	n
553037.22_4173451.6_	553037.22	4173451.6	1.5	3.53E-03	8.05E-05	3.74E-05	2.36E-03	1.58E-04	8.53E-04	4.54E-04	7.53E-03	3.45E-05	8.80E-04	3.45E-05	9.46E-03	4.04E-03	1.76E-03	Non Res	n	n
553057.22_4173451.6_	553057.22	4173451.6	1.5	3.44E-03	8.01E-05	3.72E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	7.48E-03	3.43E-05	8.75E-04	3.43E-05	9.40E-03	4.02E-03	1.74E-03	Non Res	n	n
553077.22_4173451.6_	553077.22	4173451.6	1.5	3.35E-03	7.99E-05	3.71E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	7.47E-03	3.42E-05	8.73E-04	3.42E-05	9.38E-03	4.01E-03	1.72E-03	Non Res	n	n
553097.22_4173451.6_	553097.22	4173451.6	1.5	3.30E-03	8.02E-05	3.72E-05	2.35E-03	1.58E-04	8.49E-04	4.53E-04	7.50E-03	3.44E-05	8.77E-04	3.44E-05	9.42E-03	4.03E-03	1.71E-03	Non Res	n	n
553117.22_4173451.6_	553117.22	4173451.6	1.5	3.26E-03	8.11E-05	3.77E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	7.58E-03	3.48E-05	8.86E-04	3.48E-05	9.53E-03	4.07E-03	1.71E-03	Non Res	n	n
553137.22_4173451.6_	553137.22	4173451.6	1.5	3.24E-03	8.27E-05	3.84E-05	2.43E-03	1.62E-04	8.75E-04	4.67E-04	7.73E-03	3.54E-05	9.03E-04	3.54E-05	9.71E-03	4.15E-03	1.73E-03	Non Res	n	n
553157.22_4173451.6_	553157.22	4173451.6	1.5	3.25E-03	8.55E-05	3.97E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	7.99E-03	3.66E-05	9.34E-04	3.66E-05	1.00E-02	4.29E-03	1.77E-03	Non Res	n	n
553177.22_4173451.6_	553177.22	4173451.6	1.5	3.30E-03	9.03E-05	4.19E-05	2.65E-03	1.77E-04	9.56E-04	5.09E-04	8.44E-03	3.87E-05	9.86E-04	3.87E-05	1.06E-02	4.53E-03	1.84E-03	Non Res	n	n
553197.22_4173451.6_	553197.22	4173451.6	1.5	3.41E-03	9.85E-05	4.57E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	9.21E-03	4.22E-05	1.08E-03	4.22E-05	1.16E-02	4.95E-03	1.97E-03	Non Res	n	n
553217.22_4173451.6_	553217.22	4173451.6	1.5	3.65E-03	1.14E-04	5.30E-05	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.07E-02	4.89E-05	1.25E-03	4.89E-05	1.34E-02	5.73E-03	2.22E-03	Block E3	n	y
553237.22_4173451.6_	553237.22	4173451.6	1.5	4.25E-03	1.49E-04	6.91E-05	4.37E-03	2.92E-04	1.58E-03	8.40E-04	1.39E-02	6.38E-05	1.63E-03	6.38E-05	1.75E-02	7.47E-03	2.80E-03	Block E3	n	y
553257.22_4173451.6_	553257.22	4173451.6	1.5	3.56E-03	1.15E-04	5.33E-05	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.07E-02	4.92E-05	1.26E-03	4.92E-05	1.35E-02	5.77E-03	2.22E-03	Block E3	n	y
553277.22_4173451.6_	553277.22	4173451.6	1.5	3.93E-03	1.37E-04	6.38E-05	4.03E-03	2.70E-04	1.46E-03	7.76E-04	1.29E-02	5.89E-05	1.50E-03	5.89E-05	1.61E-02	6.90E-03	2.59E-03	Non Res	n	n
553297.22_4173451.6_	553297.22	4173451.6	1.5	3.96E-03	1.42E-04	6.59E-05	4.16E-03	2.79E-04	1.50E-03	8.01E-04	1.33E-02	6.08E-05	1.55E-03	6.08E-05	1.67E-02	7.12E-03	2.65E-03	Non Res	n	n
553317.22_4173451.6_	553317.22	4173451.6	1.5	5.83E-03	2.45E-04	1.14E-04	7.17E-03	4.80E-04	2.59E-03	1.38E-03	2.29E-02	1.05E-04	2.67E-03	1.05E-04	2.87E-02	1.23E-02	4.37E-03	Non Res	n	n
553337.22_4173451.6_	553337.22	4173451.6	1.5	4.56E-03	1.79E-04	8.31E-05	5.25E-03	3.52E-04	1.90E-03	1.01E-03	1.67E-02	7.67E-05	1.96E-03	7.67E-05	2.10E-02	8.99E-03	3.26E-03	Non Res	n	n
553357.22_4173451.6_	553357.22	4173451.6	1.5	3.74E-03	1.37E-04	6.35E-05	4.01E-03	2.69E-04	1.45E-03	7.72E-04	1.28E-02	5.86E-05	1.49E-03	5.86E-05	1.61E-02	6.87E-03	2.54E-03	Non Res	n	n
553377.22_4173451.6_	553377.22	4173451.6	1.5	3.22E-03	1.11E-04	5.17E-05	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.04E-02	4.77E-05	1.22E-03	4.77E-05	1.31E-02	5.59E-03	2.10E-03	Non Res	n	n
553397.22_4173451.6_	553397.22	4173451.6	1.5	2.87E-03	9.41E-05	4.37E-05	2.76E-03	1.85E-04	9.96E-04	5.31E-04	8.79E-03	4.03E-05	1.03E-03	4.03E-05	1.10E-02	4.72E-03	1.81E-03	Non Res	n	n
553417.22_4173451.6_	553417.22	4173451.6	1.5	2.59E-03	8.08E-05	3.75E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	7.56E-03	3.46E-05	8.83E-04	3.46E-05	9.50E-03	4.06E-03	1.58E-03	Non Res	n	n
553437.22_4173451.6_	553437.22	4173451.6	1.5	2.38E-03	7.14E-05	3.32E-05	2.10E-03	1.40E-04	7.56E-04	4.03E-04	6.68E-03	3.06E-05	7.81E-04	3.06E-05	8.39E-03	3.59E-03	1.41E-03	Non Res	n	n
553457.22_4173451.6_	553457.22	4173451.6	1.5	2.22E-03	6.42E-05	2.98E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	6.00E-03	2.75E-05	7.02E-04	2.75E-05	7.54E-03	3.22E-03	1.28E-03	Non Res	n	n
553477.22_4173451.6_	553477.22	4173451.6	1.5	2.07E-03	5.84E-05	2.71E-05	1.71E-03	1.15E-04	6.18E-04	3.30E-04	5.46E-03	2.50E-05	6.38E-04	2.50E-05	6.86E-03	2.93E-03	1.18E-03	Non Res	n	n
553497.22_4173451.6_	553497.22	4173451.6	1.5	1.96E-03	5.42E-05	2.52E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	5.07E-03	2.32E-05	5.92E-04	2.32E-05	6.37E-03	2.72E-03	1.10E-03	Non Res	n	n
553517.22_4173451.6_	553517.22	4173451.6	1.5	1.87E-03	5.17E-05	2.36E-05	1.49E-03	9.97E-05	5.37E-04	2.86E-04	4.74E-03	2.17E-05	5.55E-04	2.17E-05	5.96E-03	2.55E-03	1.04E-03	Non Res	n	n
553537.22_4173451.6_	553537.22	4173451.6	1.5	1.80E-03	4.78E-05	2.22E-05	1.40E-03	9.39E-05	5.06E-04	2.70E-04	4.47E-03	2.05E-05	5.23E-04	2.05E-05	5.62E-03	2.40E-03	9.86E-04	Non Res	n	n
553557.22_4173451.6_	553557.22	4173451.6	1.5	1.73E-03	4.53E-05	2.10E-05	1.33E-03	8.90E-05	4.80E-04	2.56E-04	4.24E-03	1.94E-05	4.95E-04	1.94E-05	5.32E-03	2.27E-03	9.40E-04	Non Res	n	n
553577.22_4173451.6_	553577.22	4173451.6	1.5	1.67E-03	4.31E-05	2.00E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	4.03E-03	1.85E-05	4.71E-04	1.85E-05	5.07E-03	2.16E-03	8.99E-04	Non Res	n	n
553597.22_4173451.6_	553597.22	4173451.6	1.5	1.61E-03	4.12E-05	1.91E-05	1.21E-03	8.09E-05	4.36E-04	2.33E-04	3.85E-03	1.77E-05	4.50E-04	1.77E-05	4.84E-03	2.07E-03	8.63E-04	Non

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553117.22_4173471.6_	553117.22	4173471.6	1.5	3.13E-03	7.82E-05	3.63E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	7.31E-03	3.35E-05	8.55E-04	3.35E-05	9.19E-03	3.93E-03	1.65E-03	Non Res	n	n
553137.22_4173471.6_	553137.22	4173471.6	1.5	3.10E-03	7.96E-05	3.70E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	7.44E-03	3.41E-05	8.70E-04	3.41E-05	9.35E-03	4.00E-03	1.66E-03	Non Res	n	n
553157.22_4173471.6_	553157.22	4173471.6	1.5	3.11E-03	8.22E-05	3.82E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	7.69E-03	3.52E-05	8.99E-04	3.52E-05	9.66E-03	4.13E-03	1.70E-03	Non Res	n	n
553177.22_4173471.6_	553177.22	4173471.6	1.5	3.15E-03	8.67E-05	4.02E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	8.10E-03	3.71E-05	9.47E-04	3.71E-05	1.02E-02	4.35E-03	1.76E-03	Non Res	n	n
553197.22_4173471.6_	553197.22	4173471.6	1.5	3.26E-03	9.50E-05	4.41E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	8.89E-03	4.07E-05	1.04E-03	4.07E-05	1.12E-02	4.77E-03	1.90E-03	Non Res	n	n
553217.22_4173471.6_	553217.22	4173471.6	1.5	3.57E-03	1.13E-04	5.26E-05	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.06E-02	4.86E-05	1.24E-03	4.86E-05	1.33E-02	5.69E-03	2.20E-03	Non Res	n	n
553237.22_4173471.6_	553237.22	4173471.6	1.5	3.46E-03	1.11E-04	5.13E-05	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.03E-02	4.74E-05	1.21E-03	4.74E-05	1.30E-02	5.55E-03	2.14E-03	Non Res	n	n
553257.22_4173471.6_	553257.22	4173471.6	1.5	3.17E-03	9.70E-05	4.50E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	9.07E-03	4.16E-05	1.06E-03	4.16E-05	1.14E-02	4.87E-03	1.90E-03	Non Res	n	n
553277.22_4173471.6_	553277.22	4173471.6	1.5	3.38E-03	1.11E-04	5.15E-05	3.24E-03	2.18E-04	1.18E-03	6.26E-04	1.04E-02	4.76E-05	1.21E-03	4.76E-05	1.30E-02	5.57E-03	2.13E-03	Non Res	n	n
553297.22_4173471.6_	553297.22	4173471.6	1.5	4.66E-03	1.82E-04	8.44E-05	5.33E-03	3.57E-04	1.92E-03	1.03E-03	1.70E-02	7.79E-05	1.99E-03	7.79E-05	2.14E-02	9.13E-03	3.31E-03	Non Res	n	n
553317.22_4173471.6_	553317.22	4173471.6	1.5	4.73E-03	1.88E-04	8.74E-05	5.52E-03	3.70E-04	1.99E-03	1.06E-03	1.76E-02	8.07E-05	2.06E-03	8.07E-05	2.21E-02	9.45E-03	3.41E-03	Non Res	n	n
553337.22_4173471.6_	553337.22	4173471.6	1.5	3.91E-03	1.46E-04	6.78E-05	4.29E-03	2.87E-04	1.55E-03	8.25E-04	1.37E-02	6.26E-05	1.60E-03	6.26E-05	1.72E-02	7.34E-03	2.70E-03	Non Res	n	n
553357.22_4173471.6_	553357.22	4173471.6	1.5	3.31E-03	1.17E-04	5.42E-05	3.42E-03	2.29E-04	1.24E-03	6.59E-04	1.09E-02	5.00E-05	1.28E-03	5.00E-05	1.37E-02	5.86E-03	2.19E-03	Non Res	n	n
553377.22_4173471.6_	553377.22	4173471.6	1.5	2.93E-03	9.84E-05	4.57E-05	2.89E-03	1.93E-04	1.04E-03	5.56E-04	9.20E-03	4.22E-05	1.08E-03	4.22E-05	1.16E-02	4.94E-03	1.88E-03	Non Res	n	n
553397.22_4173471.6_	553397.22	4173471.6	1.5	2.65E-03	8.48E-05	3.94E-05	2.49E-03	1.67E-04	8.98E-04	4.79E-04	7.93E-03	3.64E-05	9.27E-04	3.64E-05	9.97E-03	4.26E-03	1.64E-03	Non Res	n	n
553417.22_4173471.6_	553417.22	4173471.6	1.5	2.37E-03	7.17E-05	3.34E-05	2.11E-03	1.41E-04	7.61E-04	4.06E-04	6.72E-03	3.08E-05	7.86E-04	3.08E-05	8.45E-03	3.61E-03	1.42E-03	Non Res	n	n
553437.22_4173471.6_	553437.22	4173471.6	1.5	2.21E-03	6.51E-05	3.02E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	6.09E-03	2.79E-05	7.12E-04	2.79E-05	7.65E-03	3.27E-03	1.30E-03	Non Res	n	n
553457.22_4173471.6_	553457.22	4173471.6	1.5	2.07E-03	5.92E-05	2.75E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	5.53E-03	2.54E-05	6.47E-04	2.54E-05	6.95E-03	2.97E-03	1.19E-03	Non Res	n	n
553477.22_4173471.6_	553477.22	4173471.6	1.5	1.96E-03	5.49E-05	2.55E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	5.13E-03	2.35E-05	6.00E-04	2.35E-05	6.45E-03	2.76E-03	1.11E-03	Non Res	n	n
553497.22_4173471.6_	553497.22	4173471.6	1.5	1.87E-03	5.14E-05	2.38E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	4.80E-03	2.20E-05	5.61E-04	2.20E-05	6.03E-03	2.58E-03	1.05E-03	Non Res	n	n
553517.22_4173471.6_	553517.22	4173471.6	1.5	1.79E-03	4.84E-05	2.25E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	4.52E-03	2.07E-05	5.29E-04	2.07E-05	5.68E-03	2.43E-03	9.92E-04	Non Res	n	n
553537.22_4173471.6_	553537.22	4173471.6	1.5	1.72E-03	4.66E-05	2.13E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	4.28E-03	1.96E-05	5.00E-04	1.96E-05	5.38E-03	2.30E-03	9.45E-04	Non Res	n	n
553557.22_4173471.6_	553557.22	4173471.6	1.5	1.66E-03	4.35E-05	2.02E-05	1.28E-03	8.55E-05	4.61E-04	2.46E-04	4.07E-03	1.87E-05	4.76E-04	1.87E-05	5.11E-03	2.19E-03	9.02E-04	Non Res	n	n
553577.22_4173471.6_	553577.22	4173471.6	1.5	1.60E-03	4.16E-05	1.93E-05	1.22E-03	8.16E-05	4.40E-04	2.35E-04	3.89E-03	1.78E-05	4.54E-04	1.78E-05	4.88E-03	2.09E-03	8.65E-04	Non Res	n	n
553597.22_4173471.6_	553597.22	4173471.6	1.5	1.56E-03	3.98E-05	1.85E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	3.72E-03	1.71E-05	4.35E-04	1.71E-05	4.68E-03	2.00E-03	8.33E-04	Non Res	n	n
553617.22_4173471.6_	553617.22	4173471.6	1.5	1.51E-03	3.83E-05	1.78E-05	1.12E-03	7.52E-05	4.05E-04	2.16E-04	3.58E-03	1.64E-05	4.18E-04	1.64E-05	4.49E-03	1.92E-03	8.03E-04	Non Res	n	n
553637.22_4173471.6_	553637.22	4173471.6	1.5	1.46E-03	3.69E-05	1.71E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	3.45E-03	1.58E-05	4.03E-04	1.58E-05	4.33E-03	1.85E-03	7.76E-04	Non Res	n	n
553657.22_4173471.6_	553657.22	4173471.6	1.5	1.43E-03	3.56E-05	1.65E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	3.33E-03	1.52E-05	3.89E-04	1.52E-05	4.18E-03	1.79E-03	7.51E-04	Non Res	n	n
553677.22_4173471.6_	553677.22	4173471.6	1.5	1.39E-03	3.44E-05	1.60E-05	1.01E-03	6.76E-05	3.64E-04	1.94E-04	3.22E-03	1.47E-05	3.76E-04	1.47E-05	4.04E-03	1.73E-03	7.29E-04	Non Res	n	n
553697.22_4173471.6_	553697.22	4173471.6	1.5	1.35E-03	3.33E-05	1.55E-05	9.78E-04	6.55E-05	3.53E-04	1.88E-04	3.12E-03	1.43E-05	3.64E-04	1.43E-05	3.92E-03	1.67E-03	7.07E-04	Non Res	n	n
553717.22_4173471.6_	553717.22	4173471.6	1.5	1.32E-03	3.23E-05	1.50E-05	9.49E-04	6.35E-05	3.42E-04	1.82E-04	3.02E-03	1.39E-05	3.53E-04	1.39E-05	3.80E-03	1.62E-03	6.88E-04	Non Res	n	n
552037.22_4173491.6_	552037.22	4173491.6	1.5	1.22E-03	3.94E-05	1.83E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	3.68E-03	1.69E-05	4.30E-04	1.69E-05	4.63E-03	1.98E-03	7.60E-04	Off-site Wc	n	n
552057.22_4173491.6_	552057.22	4173491.6	1.5	1.26E-03	4.09E-05	1.90E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	3.82E-03	1.75E-05	4.47E-04	1.75E-05	4.80E-03	2.05E-03	7.88E-04	Off-site Wc	n	n
552077.22_4173491.6_	552077.22	4173491.6	1.5	1.30E-03	4.23E-05	1.96E-05	1.24E-03	8.30E-05	4.48E-04	2.38E-04	3.95E-03	1.81E-05	4.62E-04	1.81E-05	4.96E-03	2.12E-03	8.14E-04	Off-site Wc	n	n
552097.22_4173491.6_	552097.22	4173491.6	1.5	1.35E-03	4.38E-05	2.03E-05	1.28E-03	8.60E-05	4.64E-04	2.47E-04	4.09E-03	1.88E-05	4.78E-04	1.88E-05	5.14E-03	2.20E-03	8.42E-04	Off-site Wc	n	n
552117.22_4173491.6_	552117.22	4173491.6	1.5	1.39E-03	4.55E-05	2.11E-05	1.33E-03	8.93E-05	4.82E-04	2.57E-04	4.25E-03	1.95E-05	4.97E-04	1.95E-05	5.34E-03	2.28E-03	8.74E-04	Non Res	n	n
552137.22_4173491.6_	552137.22	4173491.6	1.5	1.45E-03	4.75E-05	2.21E-05	1.39E-03	9.34E-05	5.03E-04	2.68E-04	4.44E-03	2.04E-05	5.19E-04	2.04E-05	5.58E-03	2.39E-03	9.12E-04	Non Res	n	n
552157.22_4173491.6_	552157.22	4173491.6	1.5	1.51E-03	4.98E-05	2.31E-05	1.46E-03	9.77E-05	5.27E-04	2.81E-04	4.65E-03	2.13E-05	5.44E-04	2.13E-05	5.84E-03	2.50E-03	9.53E-04	Non Res	n	n
552177.22_4173491.6_	552177.22	4173491.6	1.5	1.58E-03	5.25E-05	2.44E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	4.91E-03	2.25E-05	5.74E-04	2.25E-05	6.17E-03	2.64E-03	1.00E-03	Non Res	n	n
552197.22_4173491.6_	552197.22	4173491.6	1.5	1.67E-03	5.55E-05	2.58E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	5.19E-03	2.38E-05	6.06E-04	2.38E-05	6.52E-03	2.78E-03	1.06E-03	Off-site Wc	n	n
552217.22_4173491.6_	552217.22	4173491.6	1.5	1.75E-03	5.87E-05	2.73E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	5.49E-03	2.52E-05	6.42E-04	2.52E-05	6.90E-03	2.95E-03	1.12E-03	Off-site Wc	n	n
552237.22_4173491.6_	552237.22	4173491.6	1.5	1.85E-03	6.27E-05	2.91E-05	1.84E-03	1.23E-04	6.63E-04	3.54E-04	5.86E-03	2.69E-05	6.85E-04	2.69E-05	7.36E-03	3.15E-03	1.19E-03	Off-site Wc	n	n
552257.22_4173491.6_	552257.22	4173491.6	1.5	1.99E-03	6.78E-05	3.15E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	6.34E-03	2.91E-05	7.41E-04	2.91E-05	7.97E-03	3.40E-03	1.29E-03	Off-site Wc	n	n
552277.22_4173491.6_	552277.22	4173491.6	1.5	2.17E-03	7.44E-05	3.46E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	6.96E-03	3.19E-05	8.13E-04	3.19E-05	8.74E-03	3.74E-03	1.41E-03	Off-site Wc	n	n
552297.22_4173491.6_	552297.22	4173491.6	1.5	2.40E-03	8.37E-05	3.89E-05	2.46E-03	1.64E-04	8.87E-04	4.73E-04	7.83E-03	3.59E-05	9.15E-04	3.59E-05	9.84E-03	4.20E-03	1.58E-03	Off-site Wc	n	n
552317.22_4173491.6_	552317.22	4173491.6	1.5	2.73E-03	9.80E-05	4.55E-05	2.88E-03	1.93E-04	1.04E-03	5.53E-04	9.17E-03	4.20E-05	1.07E-03	4.20E-05	1.15E-02	4.92E-03	1.83E-03	Non Res	n	n
552337.22_4173491.6_	552337.22	4173491.6	1.5	3.01E-03	1.09E-04	5.08E-05	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.02E-02	4.69E-05	1.20E-03	4.69E-05	1.29E-02	5.49E-03	2.03E-03	Non Res	n	n
552357.22_4173491.6_	552357.22	4173491.6	1.5	3.16E-03	1.14E-04	5.29E-05	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.06E-02	4.88E-05	1.24E-03	4.88E-05	1.34E-02	5.72E-03	2.12E-03	Non Res	n	n
552377.22_4173491.6_	552377.22	4173491.6	1.5	3.16E-03	1.10E-04	5.12E-05	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.03E-02	4.73E-05	1.21E-03	4.73E-05	1.30E-02	5.54E-03	2.08E-03	Non Res	n	n
552397.22_4173491.6_	552397.22	4173491.6	1.5	3.83E-03	1.42E-04	6.58E-05	4.16E-03	2.78E-04	1.50E-03	7.99E-04	1.32E-02	6.07E-05	1.55E-03	6.07E-05	1.66E-02	7.11E-03	2.62E-03	Non Res	n	n
552417.22_4173491.6_	552417.22	4173491.6	1.5	3.83E-03	1.35E-04	6.29E-05	3.97E-03	2.66E-04	1.43E-03	7.64E-04	1.27E-02	5.80E-05	1.48E-03	5.80E-05	1.59E-02	6.80E-03	2.54E-03	Block A2	y	n
552437.22_4173491.6_	552437.22	4173491.6	1.5	3.54E-03	1.15E-04	5.32E-05	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.07E-02	4.91E-05	1.25E-03	4.91E-05	1.34E-02	5.75E-03	2.21E-03	Block A2	y	n
552457.22_4173491.6_	552457.22	4173491.6	1.5	3.41E-03	1.02E-04	4.74E-05	3.00E-03	2.01E-04	1.08E-03	5.76E-04	9.54E-03	4.38E-05	1.12E-03	4.38E-05	1.20E-02	5.12E-03	2.02E-03	Block A2	y	n
552477.22_4173491.6_	552477.22	4173491.6	1.5	3.36E-03	9.39E-05	4.36E-05	2.76E-03	1.84E-04	9.94E-04	5.30E-04	8.78E-03	4.02E-05	1.03E-03	4.02E-05	1.10E-02	4.71E-03	1.90E-03	Block A2	y	n
552497.22_4173491.6_	552497.22	4173491.6	1.5	3.30E-03	8.82E-05	4.09E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	8.25E-03	3.78E-05	9.64E-04	3.78E-05	1.04E-02	4.43E-03	1.81E-03	Block A2	y	n
552517.22_4173491.6_	552517.22	4173491.6	1.5	3.13E-03	8.40E-05	3.90E-05	2.47E-03	1.65E-04	8.90E-04	4.74E-04	7.86E-03	3.60E-05	9.19E-04	3.60E-05	9.87E-03	4.22E-03	1.73E-03	Block A2	y	n
552537.22_4173491.6_	552537.22	4173491.6	1.5	3.01E-03	8.10E-05	3.76E-05	2.38E-03	1.59E-04	8.57E-04	4.57E-04	7.57E-03	3.47E-05	8.85E-04	3.47E-05	9.51E-03	4.06E-03	1.66E-03	Non Res	n	n
552557.22_4173491.6_	552557.22	4173491.6	1.5	3.03E-03	7.87E-05	3.65E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	7.36E-03	3.37E-05	8.60E-04	3.37E-05	9.25E-03	3.95E-03	1.64E-03	Block A3	y	n
552577.22_4173491.6_	552577.22	4173491.6	1.5	3.18E-03	7.72E-05	3.58E-05	2.26E-03	1.52E-04	8.17E-04	4.36E-04	7.22E-03	3.31E-05	8.43E-04	3.31E-05	9.07E-03	3.87E-03	1.65E-03	Block A3	y	n
552597.22_4173491.6_	552597.22	4173491.6	1.5	3.52E-03	7.60E-05	3.53E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	7.11E-03	3.26E-05	8.31E-04	3.26E-05	8.93E-03	3.82E-03	1.70E-03	Non Res	n	n
552617.22_4173491.6_	552617.22	4173491.6	1.5	4.03E-03	7.56E-05	3.51E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	7.07E-03	3.24E-05	8.26E-04	3.24E-05	8.88E-03	3.80E-03	1.80E-03	Non Res	n	n
552637.22_4173491.6_	552637.22	4173491.6	1.5	4.83E-03	7.60E-05	3.53E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	7.10E-03	3.26E-05	8.30E-04	3.26E-05	8.93E-03	3.81E-03	1.96E-03	Block A11	n	y
552657.22_4173491.6_	552657.22	4173491.6	1.5	6.01E-03	7.68E-05	3.57E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	7.18E-03	3.29E-05	8.39E-04	3.29E-05	9.02E-03	3.86E-03	2.21E-03	Non Res	n	n
552677.22_4173491.6_	552677.22	4173491.6	1.5	4.50E-03	7.84E-05	3.64E-05	2.30E-03	1.54E-04	8.30E-04	4.43E-04	7.33E-03	3.36E-05	8.57E-04	3.36E-05	9.21E-03	3.94E-03	1.93E-03	Block A12	n	y
552697.22_4173491.6_	552697.22	4173491.6	1.5	4.61E-03	8.11E-05	3.76E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	7.58E-03	3.47E-05	8.86E-04	3.47E-05	9.52E-03	4.07E-03	1.98E-03	Block A12	n	y
552717.22_4173491.6_	552717.22	4173491.6	1.5	4.94E-03	8.51E-05	3.95E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	7.96E-03	3.65E-05	9.30E-04	3.65E-05	1.00E-02	4.27E-03	2.10E-03	Non Res	n	n
552737.22_4173491.6_	552737.22	4173491.6	1.5	5.08E-03	9.22E-05	4.28E-05	2.70E-03	1.81E-04	9.76E-04	5.20E-04	8.62E-03	3.95E-05	1.01E-03	3.95E-05	1.08E-02	4.63E-03	2.22E-03	Non Res	n	n
552757.22_4173491.6_	552757.22	4173491.6	1.5	5.01E-03	9.79E-05	4.55E-05	2.87E-03	1.92E-04	1.04E-03	5.53E-04	9.16E-03	4.20E-05	1.07E-03	4.20E-05	1.15E-02	4.92E-03	2.28E-03	Non Res	n	n
552777.22_4173491.6_	552777.22	4173491.6	1.5	4.57E-03	8.58E-05	3.98E-05	2.52E-03	1.69E-04	9.08E-04	4.84E-04	8.02E-03	3.68E-05	9.37E-04	3.68E-05	1.01E-02	4.31E-03	2.04E-03	Non Res	n	n
552797.22_4173491.6_	552797.22	4173491.6	1.5	4.57E-03	9.76E-05	4.53E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	9.13E-03	4.18E-05	1.07E-03	4.18E-05	1.15E-02	4.90E-03	2.19E-03	Non Res	n	n
552817.22_4173491.6_	552817.22	4173491.6	1.5	5.20E-03	1.31E-04	6.06E-05	3.83E-03	2.56E-04	1.38E-03	7.36E-04	1.22E-02	5.59E-05	1.43E-03	5.59E-05	1.53E-02	6.55E-03	2.75E-03	Non Res	n	n
552837.22_4173491.6_	552837.22	4173491.6	1.5	4.96E-03	1.12E-04	5.21E-05	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.05E-02	4.81E-05	1.23E-03	4.81E-05	1.32E-02	5.63E-03	2.46E-03	Non Res	n	n
552857.22_4173491.6_	552857.22	4173491.6	1.5	4.93E-03	1.01E-04	4.71E-05	2.98E-03	1.99E-04	1.07E-03	5.73E-04	9.49E-03	4.35E-05	1.11E-03	4.35E-05	1.19E-02	5.09E-03	2.32E-03	Non Res	n	n
552877.22_4173491.6_	552877.22	4173491.6	1.5	4.68E-03	9.43E-05	4.38E-05	2.77E-03	1.85E-04	9.98E-04	5.32E-04	8.81E-03	4.04E-05	1.03E-03	4.04E-05	1.11E-02	4.73E-03	2.17E-03	Non Res	n	n
552897.22_4173491.6_	552897.22	4173491.6	1.5	4.40E-03	8.90E-05	4.13E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	8.32E-03	3.81E-05	9.72E-04	3.81E-05	1.05E-02	4.47E-03	2.05E-03	Non Res	n	n
552917.22_4173491.6_	552917.22	4173491.6	1.5	4.16E-03	8.53E-05	3.96E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	7.97E-03	3.66E-05	9.32E-04	3.66E-05	1.00E-02	4.28E-03	1.95E-03	Non Res	n	n
552937.22_4173491.6_	552937.22	4173491.6	1.5	4.01E-03	8.24E-05	3.82E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	7.70E-03	3.53E-05	9.00E-04	3.53E-05	9.67E-03	4.13E-03	1.88E-03	Non Res	n	n
552957.22_4173491.6_	552957.22	4173491.6	1.5	3.86E-03	8.01E-05	3.72E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	7.49E-03	3.43E-05	8.75E-04	3.43E-05	9.40E-03	4.02E-03	1.82E-03	Non Res	n	n
552977.22_4173491.6_	552977.22	4173491.6	1.5	3.71E-03	7.83E-05	3.63E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	7.32E-03	3.35E-05	8.55E-04	3.35E-05	9.19E-03	3.93E-03	1.77E-03	Non Res	n	n
552997.22_4173491.6_	552997.22	4173491.6	1.5	3.55E-03	7.69E-05	3.57E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	7.19E-03	3.29E-05	8.40E-04	3.29E-05	9.03E-03	3.86E-03	1.72E-03	Non Res	n	n
553017.22_4173491.6_	553017.22	4173491.6	1.5	3.42E-03	7.59E-05	3.52E-05	2.23E-03	1.49E-04	8.03E-04	4.28E-04	7.09E-03	3.25E-05	8.29E-04	3.25E-05	8.91E-03	3.81E-03	1.68E-03	Non Res	n	n
553037.22_4173491.6_	553037.22	4173491.6	1.5	3.31E-03	7.51E-05	3.49E-05	2.20E-03	1.47E-04	7.95E-04	4.24E-04	7.02E-03	3.22E-05	8.21E-04	3.22E-05	8.82E-03	3.77E-03	1.64E-03	Non Res	n	n
553057.22_4173491.6_	553057.22	4173491.6	1.5	3.21E-03	7.46E-05	3.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	6.98E-03	3.20E-05	8.15E-04	3.20E-05	8.76E-03	3.75E-03	1.62E-03	Non Res	n	n
553077.22_4173491.6_	553077.22	4173491.6	1.5	3.12E-03	7.45E-05	3.46E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	6.96E-03	3.19E-05	8.14E-04	3.19E-05	8.75E-03	3.74E-03	1.60E-03	Non Res	n	n
553097.22_4173491.6_	553097.22	4173491.6	1.5	3.04E-03	7.47E-05	3.47E-05	2.19E-03	1.47E-04	7.91E-04	4.21E-04	6.98E-03	3.20E-05	8.16E-04	3.20E-05	8.77E-03	3.75E-03	1.59E-03	Non Res	n	n
553117.22_4173491.6_	553117.22	4173491.6	1.5	2.99E-03	7.53E-05	3.50E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	7.04E-03	3.23E-05	8.23E-04	3.23E-05	8.84E-03	3.78E-03	1.58E-03	Non Res	n	n
553137.22_4173491.6_	553137.22	4173491.6	1.5	2.96E-03	7.67E-05	3.55E-05	2.24E-03	1.50E-04	8.10E-04	4.32E-04	7.15E-03	3.28E-05	8.36E-04	3.28E-05	8.99E-03	3.84E-03	1.59E-03	Non Res	n	n
553157.22_4173491.6_	553157.22	4173491.6	1.5	2.94E-03	7.87E-05	3.65E-05	2.31E-03	1.55E-04	8.33E-04	4.44E-04	7.36E-03	3.37E-05	8.60E-04	3.37E-05	9.24E-03	3.95E-03	1.62E-03	Non Res	n	n
553177.22_4173491.6_	553177.22	4173491.6	1.5	2.97E-03	8.24E-05	3.82E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	7.70E-03	3.53E-05	9.00E-04	3.53E-05	9.68E-03	4.14E-03	1.67E-03	Non Res	n	n
553197.22_4173491.6_	553197.22	4173491.6	1.5	3.06E-03	8.92E-05	4.14E-05	2.62E-03	1.75E-04	9.44E-04	5.03E-04	8.34E-03	3.82E-05	9.74E-04	3.82E-05	1.05E-02	4.48E-03	1.78E-03	Non Res	n	n
553217.22_4173491.6_	553217.22	4173491.6	1.5	3.33E-03	1.05E-04	4.89E-05	3.09E-03	2.07E-04	1.12E-03	5.95E-04	9.85E-03	4.52E-05	1.15E-03	4.52E-05	1.24E-02	5.29E-03	2.05E-03	Non Res	n

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
552757.22_4173511.6_	552757.22	4173511.6	1.5	4.69E-03	9.92E-05	4.61E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	9.27E-03	4.25E-05	1.08E-03	4.25E-05	1.17E-02	4.98E-03
552777.22_4173511.6_	552777.22	4173511.6	1.5	4.59E-03	9.28E-05	4.31E-05	2.72E-03	1.82E-04	9.82E-04	5.24E-04	8.67E-03	3.98E-05	1.01E-03	3.98E-05	1.09E-02	4.66E-03
552797.22_4173511.6_	552797.22	4173511.6	1.5	4.65E-03	9.39E-05	4.32E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	8.69E-03	3.98E-05	1.02E-03	3.98E-05	1.09E-02	4.67E-03
552817.22_4173511.6_	552817.22	4173511.6	1.5	5.33E-03	1.25E-04	5.81E-05	3.67E-03	2.46E-04	1.33E-03	7.06E-04	1.17E-02	5.36E-05	1.37E-03	5.36E-05	1.47E-02	6.28E-03
552837.22_4173511.6_	552837.22	4173511.6	1.5	5.08E-03	1.08E-04	5.03E-05	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.01E-02	4.64E-05	1.18E-03	4.64E-05	1.27E-02	5.43E-03
552857.22_4173511.6_	552857.22	4173511.6	1.5	4.99E-03	9.86E-05	4.58E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	9.22E-03	4.23E-05	1.08E-03	4.23E-05	1.16E-02	4.95E-03
552877.22_4173511.6_	552877.22	4173511.6	1.5	4.65E-03	9.15E-05	4.25E-05	2.69E-03	1.80E-04	9.69E-04	5.17E-04	8.56E-03	3.92E-05	1.00E-03	3.92E-05	1.08E-02	4.59E-03
552897.22_4173511.6_	552897.22	4173511.6	1.5	4.29E-03	8.65E-05	4.02E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	8.09E-03	3.71E-05	9.45E-04	3.71E-05	1.02E-02	4.34E-03
552917.22_4173511.6_	552917.22	4173511.6	1.5	4.03E-03	8.28E-05	3.84E-05	2.43E-03	1.63E-04	8.77E-04	4.67E-04	7.74E-03	3.55E-05	9.05E-04	3.55E-05	9.73E-03	4.16E-03
552937.22_4173511.6_	552937.22	4173511.6	1.5	3.85E-03	8.00E-05	3.71E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	7.48E-03	3.43E-05	8.74E-04	3.43E-05	9.39E-03	4.01E-03
552957.22_4173511.6_	552957.22	4173511.6	1.5	3.70E-03	7.77E-05	3.61E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	7.27E-03	3.33E-05	8.49E-04	3.33E-05	9.13E-03	3.90E-03
552977.22_4173511.6_	552977.22	4173511.6	1.5	3.54E-03	7.60E-05	3.53E-05	2.23E-03	1.49E-04	8.04E-04	4.29E-04	7.10E-03	3.26E-05	8.30E-04	3.26E-05	8.92E-03	3.81E-03
552997.22_4173511.6_	552997.22	4173511.6	1.5	3.38E-03	7.46E-05	3.47E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	6.98E-03	3.20E-05	8.16E-04	3.20E-05	8.77E-03	3.75E-03
553017.22_4173511.6_	553017.22	4173511.6	1.5	3.26E-03	7.35E-05	3.41E-05	2.16E-03	1.44E-04	7.79E-04	4.15E-04	6.88E-03	3.15E-05	8.04E-04	3.15E-05	8.64E-03	3.69E-03
553037.22_4173511.6_	553037.22	4173511.6	1.5	3.15E-03	7.27E-05	3.38E-05	2.13E-03	1.43E-04	7.70E-04	4.11E-04	6.80E-03	3.12E-05	7.95E-04	3.12E-05	8.54E-03	3.65E-03
553057.22_4173511.6_	553057.22	4173511.6	1.5	3.06E-03	7.23E-05	3.36E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	6.76E-03	3.10E-05	7.90E-04	3.10E-05	8.49E-03	3.63E-03
553077.22_4173511.6_	553077.22	4173511.6	1.5	2.97E-03	7.21E-05	3.35E-05	2.11E-03	1.42E-04	7.63E-04	4.07E-04	6.74E-03	3.09E-05	7.87E-04	3.09E-05	8.46E-03	3.62E-03
553097.22_4173511.6_	553097.22	4173511.6	1.5	2.90E-03	7.22E-05	3.35E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	6.75E-03	3.09E-05	7.89E-04	3.09E-05	8.48E-03	3.62E-03
553117.22_4173511.6_	553117.22	4173511.6	1.5	2.84E-03	7.26E-05	3.37E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	6.79E-03	3.11E-05	7.93E-04	3.11E-05	8.53E-03	3.64E-03
553137.22_4173511.6_	553137.22	4173511.6	1.5	2.80E-03	7.35E-05	3.41E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	6.87E-03	3.15E-05	8.03E-04	3.15E-05	8.63E-03	3.69E-03
553157.22_4173511.6_	553157.22	4173511.6	1.5	2.78E-03	7.52E-05	3.49E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	7.03E-03	3.22E-05	8.22E-04	3.22E-05	8.83E-03	3.77E-03
553177.22_4173511.6_	553177.22	4173511.6	1.5	2.79E-03	7.81E-05	3.63E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	7.30E-03	3.35E-05	8.53E-04	3.35E-05	9.17E-03	3.92E-03
553197.22_4173511.6_	553197.22	4173511.6	1.5	2.85E-03	8.34E-05	3.87E-05	2.45E-03	1.64E-04	8.83E-04	4.70E-04	7.79E-03	3.57E-05	9.11E-04	3.57E-05	9.79E-03	4.18E-03
553217.22_4173511.6_	553217.22	4173511.6	1.5	3.02E-03	9.45E-05	4.39E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	8.83E-03	4.05E-05	1.03E-03	4.05E-05	1.11E-02	4.74E-03
553237.22_4173511.6_	553237.22	4173511.6	1.5	3.48E-03	1.20E-04	5.59E-05	3.53E-03	2.36E-04	1.27E-03	6.79E-04	1.13E-02	5.16E-05	1.32E-03	5.16E-05	1.41E-02	6.04E-03
553257.22_4173511.6_	553257.22	4173511.6	1.5	3.00E-03	9.64E-05	4.48E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	9.01E-03	4.13E-05	1.05E-03	4.13E-05	1.13E-02	4.84E-03
553277.22_4173511.6_	553277.22	4173511.6	1.5	4.05E-03	1.54E-04	7.14E-05	4.51E-03	3.02E-04	1.63E-03	8.68E-04	1.44E-02	6.60E-05	1.68E-03	6.60E-05	1.81E-02	7.72E-03
553297.22_4173511.6_	553297.22	4173511.6	1.5	3.57E-03	1.30E-04	6.05E-05	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.22E-02	5.58E-05	1.42E-03	5.58E-05	1.53E-02	6.54E-03
553317.22_4173511.6_	553317.22	4173511.6	1.5	3.18E-03	1.11E-04	5.17E-05	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.04E-02	4.77E-05	1.22E-03	4.77E-05	1.31E-02	5.59E-03
553337.22_4173511.6_	553337.22	4173511.6	1.5	2.88E-03	9.73E-05	4.52E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	9.10E-03	4.17E-05	1.06E-03	4.17E-05	1.14E-02	4.88E-03
553357.22_4173511.6_	553357.22	4173511.6	1.5	2.65E-03	8.66E-05	4.02E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	8.10E-03	3.71E-05	9.46E-04	3.71E-05	1.02E-02	4.35E-03
553377.22_4173511.6_	553377.22	4173511.6	1.5	2.46E-03	7.80E-05	3.62E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	7.29E-03	3.34E-05	8.52E-04	3.34E-05	9.16E-03	3.91E-03
553397.22_4173511.6_	553397.22	4173511.6	1.5	2.29E-03	7.04E-05	3.27E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	6.58E-03	3.02E-05	7.69E-04	3.02E-05	8.26E-03	3.53E-03
553417.22_4173511.6_	553417.22	4173511.6	1.5	2.09E-03	6.16E-05	2.86E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	5.76E-03	2.64E-05	6.73E-04	2.64E-05	7.23E-03	3.09E-03
553437.22_4173511.6_	553437.22	4173511.6	1.5	1.97E-03	5.66E-05	2.63E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	5.28E-03	2.42E-05	6.18E-04	2.42E-05	6.64E-03	2.84E-03
553457.22_4173511.6_	553457.22	4173511.6	1.5	1.86E-03	5.24E-05	2.43E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	4.90E-03	2.25E-05	5.73E-04	2.25E-05	6.15E-03	2.63E-03
553477.22_4173511.6_	553477.22	4173511.6	1.5	1.77E-03	4.90E-05	2.28E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	4.58E-03	2.10E-05	5.36E-04	2.10E-05	5.76E-03	2.46E-03
553497.22_4173511.6_	553497.22	4173511.6	1.5	1.70E-03	4.64E-05	2.15E-05	1.36E-03	9.12E-05	4.91E-04	2.62E-04	4.34E-03	1.99E-05	5.07E-04	1.99E-05	5.45E-03	2.33E-03
553517.22_4173511.6_	553517.22	4173511.6	1.5	1.64E-03	4.42E-05	2.05E-05	1.30E-03	8.67E-05	4.68E-04	2.49E-04	4.13E-03	1.89E-05	4.83E-04	1.89E-05	5.19E-03	2.22E-03
553537.22_4173511.6_	553537.22	4173511.6	1.5	1.58E-03	4.22E-05	1.96E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	3.94E-03	1.81E-05	4.61E-04	1.81E-05	4.96E-03	2.12E-03
553557.22_4173511.6_	553557.22	4173511.6	1.5	1.53E-03	4.04E-05	1.88E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	3.78E-03	1.73E-05	4.42E-04	1.73E-05	4.75E-03	2.03E-03
553577.22_4173511.6_	553577.22	4173511.6	1.5	1.48E-03	3.88E-05	1.80E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	3.63E-03	1.66E-05	4.24E-04	1.66E-05	4.56E-03	1.95E-03
553597.22_4173511.6_	553597.22	4173511.6	1.5	1.44E-03	3.74E-05	1.74E-05	1.10E-03	7.34E-05	3.96E-04	2.11E-04	3.50E-03	1.60E-05	4.09E-04	1.60E-05	4.39E-03	1.88E-03
553617.22_4173511.6_	553617.22	4173511.6	1.5	1.40E-03	3.61E-05	1.68E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	3.38E-03	1.55E-05	3.95E-04	1.55E-05	4.24E-03	1.81E-03
553637.22_4173511.6_	553637.22	4173511.6	1.5	1.37E-03	3.49E-05	1.62E-05	1.02E-03	6.86E-05	3.70E-04	1.97E-04	3.26E-03	1.50E-05	3.82E-04	1.50E-05	4.10E-03	1.75E-03
553657.22_4173511.6_	553657.22	4173511.6	1.5	1.33E-03	3.38E-05	1.57E-05	9.93E-04	6.65E-05	3.58E-04	1.91E-04	3.16E-03	1.45E-05	3.70E-04	1.45E-05	3.97E-03	1.70E-03
553677.22_4173511.6_	553677.22	4173511.6	1.5	1.30E-03	3.28E-05	1.52E-05	9.63E-04	6.45E-05	3.48E-04	1.85E-04	3.07E-03	1.41E-05	3.59E-04	1.41E-05	3.86E-03	1.65E-03
553697.22_4173511.6_	553697.22	4173511.6	1.5	1.27E-03	3.19E-05	1.48E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	2.98E-03	1.37E-05	3.49E-04	1.37E-05	3.75E-03	1.60E-03
552057.22_4173531.6_	552057.22	4173531.6	1.5	1.19E-03	3.80E-05	1.77E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	3.56E-03	1.63E-05	4.16E-04	1.63E-05	4.47E-03	1.91E-03
552077.22_4173531.6_	552077.22	4173531.6	1.5	1.23E-03	3.94E-05	1.83E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	3.69E-03	1.69E-05	4.31E-04	1.69E-05	4.63E-03	1.98E-03
552097.22_4173531.6_	552097.22	4173531.6	1.5	1.28E-03	4.09E-05	1.90E-05	1.20E-03	8.04E-05	4.33E-04	2.31E-04	3.83E-03	1.75E-05	4.47E-04	1.75E-05	4.81E-03	2.05E-03
552117.22_4173531.6_	552117.22	4173531.6	1.5	1.32E-03	4.25E-05	1.97E-05	1.25E-03	8.35E-05	4.50E-04	2.40E-04	3.97E-03	1.82E-05	4.64E-04	1.82E-05	4.99E-03	2.13E-03
552137.22_4173531.6_	552137.22	4173531.6	1.5	1.38E-03	4.43E-05	2.06E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	4.14E-03	1.90E-05	4.84E-04	1.90E-05	5.20E-03	2.22E-03
552157.22_4173531.6_	552157.22	4173531.6	1.5	1.44E-03	4.64E-05	2.15E-05	1.36E-03	9.10E-05	4.91E-04	2.62E-04	4.33E-03	1.99E-05	5.07E-04	1.99E-05	5.44E-03	2.33E-03
552177.22_4173531.6_	552177.22	4173531.6	1.5	1.50E-03	4.87E-05	2.25E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	4.55E-03	2.09E-05	5.32E-04	2.09E-05	5.72E-03	2.44E-03
552197.22_4173531.6_	552197.22	4173531.6	1.5	1.58E-03	5.13E-05	2.38E-05	1.51E-03	1.01E-04	5.43E-04	2.90E-04	4.80E-03	2.20E-05	5.61E-04	2.20E-05	6.03E-03	2.58E-03
552217.22_4173531.6_	552217.22	4173531.6	1.5	1.66E-03	5.43E-05	2.52E-05	1.59E-03	1.07E-04	5.75E-04	3.07E-04	5.08E-03	2.33E-05	5.94E-04	2.33E-05	6.38E-03	2.73E-03
552237.22_4173531.6_	552237.22	4173531.6	1.5	1.76E-03	5.79E-05	2.69E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	5.41E-03	2.48E-05	6.32E-04	2.48E-05	6.80E-03	2.91E-03
552257.22_4173531.6_	552257.22	4173531.6	1.5	1.87E-03	6.21E-05	2.88E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	5.81E-03	2.66E-05	6.79E-04	2.66E-05	7.30E-03	3.12E-03
552277.22_4173531.6_	552277.22	4173531.6	1.5	2.02E-03	6.74E-05	3.13E-05	1.98E-03	1.32E-04	7.14E-04	3.81E-04	6.31E-03	2.89E-05	7.37E-04	2.89E-05	7.92E-03	3.39E-03
552297.22_4173531.6_	552297.22	4173531.6	1.5	2.21E-03	7.44E-05	3.45E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	6.96E-03	3.19E-05	8.13E-04	3.19E-05	8.74E-03	3.73E-03
552317.22_4173531.6_	552317.22	4173531.6	1.5	2.47E-03	8.47E-05	3.93E-05	2.49E-03	1.66E-04	8.97E-04	4.78E-04	7.92E-03	3.63E-05	9.26E-04	3.63E-05	9.95E-03	4.25E-03
552337.22_4173531.6_	552337.22	4173531.6	1.5	2.85E-03	1.02E-04	4.72E-05	2.98E-03	2.00E-04	1.08E-03	5.74E-04	9.50E-03	4.36E-05	1.11E-03	4.36E-05	1.19E-02	5.10E-03
552357.22_4173531.6_	552357.22	4173531.6	1.5	3.12E-03	1.12E-04	5.19E-05	3.28E-03	2.20E-04	1.18E-03	6.31E-04	1.05E-02	4.79E-05	1.22E-03	4.79E-05	1.31E-02	5.61E-03
552377.22_4173531.6_	552377.22	4173531.6	1.5	3.08E-03	1.04E-04	4.85E-05	3.06E-03	2.05E-04	1.11E-03	5.89E-04	9.76E-03	4.47E-05	1.14E-03	4.47E-05	1.23E-02	5.24E-03
552397.22_4173531.6_	552397.22	4173531.6	1.5	3.13E-03	1.01E-04	4.71E-05	2.98E-03	1.99E-04	1.07E-03	5.72E-04	9.48E-03	4.35E-05	1.11E-03	4.35E-05	1.19E-02	5.09E-03
552417.22_4173531.6_	552417.22	4173531.6	1.5	4.32E-03	1.58E-04	7.34E-05	4.64E-03	3.11E-04	1.67E-03	8.92E-04	1.48E-02	6.77E-05	1.73E-03	6.77E-05	1.86E-02	7.94E-03
552437.22_4173531.6_	552437.22	4173531.6	1.5	3.83E-03	1.25E-04	5.80E-05	3.67E-03	2.46E-04	1.32E-03	7.06E-04	1.17E-02	5.36E-05	1.37E-03	5.36E-05	1.47E-02	6.28E-03
552457.22_4173531.6_	552457.22	4173531.6	1.5	3.61E-03	1.07E-04	4.98E-05	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.00E-02	4.60E-05	1.17E-03	4.60E-05	1.26E-02	5.39E-03
552477.22_4173531.6_	552477.22	4173531.6	1.5	3.52E-03	9.65E-05	4.48E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	9.02E-03	4.13E-05	1.05E-03	4.13E-05	1.13E-02	4.84E-03
552497.22_4173531.6_	552497.22	4173531.6	1.5	3.51E-03	8.92E-05	4.14E-05	2.62E-03	1.75E-04	9.44E-04	5.03E-04	8.34E-03	3.82E-05	9.75E-04	3.82E-05	1.05E-02	4.48E-03
552517.22_4173531.6_	552517.22	4173531.6	1.5	3.74E-03	8.41E-05	3.90E-05	2.47E-03	1.65E-04	8.90E-04	4.74E-04	7.86E-03	3.60E-05	9.19E-04	3.60E-05	9.87E-03	4.22E-03
552537.22_4173531.6_	552537.22	4173531.6	1.5	3.10E-03	8.04E-05	3.73E-05	2.36E-03	1.58E-04	8.51E-04	4.54E-04	7.51E-03	3.44E-05	8.78E-04	3.44E-05	9.44E-03	4.03E-03
552557.22_4173531.6_	552557.22	4173531.6	1.5	3.02E-03	7.77E-05	3.61E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	7.26E-03	3.33E-05	8.49E-04	3.33E-05	9.13E-03	3.90E-03
552577.22_4173531.6_	552577.22	4173531.6	1.5	3.36E-03	7.58E-05	3.52E-05	2.22E-03	1.49E-04	8.03E-04	4.28E-04	7.09E-03	3.25E-05	8.29E-04	3.25E-05	8.91E-03	3.81E-03
552597.22_4173531.6_	552597.22	4173531.6	1.5	6.99E-03	7.46E-05	3.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	6.97E-03	3.20E-05	8.15E-04	3.20E-05	8.76E-03	3.75E-03
552617.22_4173531.6_	552617.22	4173531.6	1.5	9.57E-03	7.40E-05	3.43E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	6.92E-03	3.17E-05	8.09E-04	3.17E-05	8.69E-03	3.71E-03
552637.22_4173531.6_	552637.22	4173531.6	1.5	9.25E-03	7.42E-05	3.44E-05	2.18E-03	1.46E-04	7.85E-04	4.19E-04	6.94E-03	3.18E-05	8.11E-04	3.18E-05	8.71E-03	3.72E-03
552657.22_4173531.6_	552657.22	4173531.6	1.5	7.83E-03	7.50E-05	3.48E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	7.01E-03	3.22E-05	8.20E-04	3.22E-05	8.81E-03	3.77E-03
552677.22_4173531.6_	552677.22	4173531.6	1.5	6.00E-03	7.67E-05	3.56E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	7.17E-03	3.29E-05	8.38E-04	3.29E-05	9.01E-03	3.85E-03
552697.22_4173531.6_	552697.22	4173531.6	1.5	4.76E-03	7.96E-05	3.70E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	7.44E-03	3.41E-05	8.70E-04	3.41E-05	9.35E-03	4.00E-03
552717.22_4173531.6_	552717.22	4173531.6	1.5	4.67E-03	8.44E-05	3.92E-05	2.48E-03	1.66E-04	8.94E-04	4.76E-04	7.89E-03	3.62E-05	9.22E-04	3.62E-05	9.91E-03	4.24E-03
552737.22_4173531.6_	552737.22	4173531.6	1.5	4.91E-03	9.36E-05	4.34E-05	2.74E-03	1.84E-04	9.91E-04	5.28E-04	8.75E-03	4.01E-05	1.02E-03	4.01E-05	1.10E-02	4.70E-03
552757.22_4173531.6_	552757.22	4173531.6	1.5	4.84E-03	8.79E-05	4.08E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	8.22E-03	3.77E-05	9.61E-04	3.77E-05	1.03E-02	4.41E-03
552777.22_4173531.6_	552777.22	4173531.6	1.5	4.96E-03	9.32E-05	4.33E-05	2.73E-03	1.83E-04	9.87E-04	5.26E-04	8.71E-03	3.99E-05	1.02E-03	3.99E-05	1.09E-02	4.68E-03
552797.22_4173531.6_	552797.22	4173531.6	1.5	4.88E-03	9.33E-05	4.33E-05	2.74E-03	1.83E-04	9.88E-04	5.26E-04	8.72E-03	4.00E-05	1.02E-03	4.00E-05	1.10E-02	4.68E-03
552817.22_4173531.6_	552817.22	4173531.6	1.5	5.36E-03	1.22E-04	5.66E-05	3.58E-03	2.39E-04	1.29E-03	6.88E-04	1.14E-02	5.22E-05	1.33E-03	5.22E-05	1.43E-02	6.12E-03
552837.22_4173531.6_	552837.22	4173531.6	1.5	4.99E-03	1.05E-04	4.86E-05	3.07E-03	2.06E-04	1.11E-03	5.91E-04	9.79E-03	4.49E-05	1.14E-03	4.49E-05	1.23E-02	5.26E-03
552857.22_4173531.6_	552857.22	4173531.6	1.5	4.69E-03	9.60E-05	4.46E-05	2.82E-03	1.88E-04	1.02E-03	5.42E-04	8.97E-03	4.11E-05	1.05E-03	4.11E-05	1.13E-02	4.82E-03
552877.22_4173531.6_	552877.22	4173531.6	1.5	4.33E-03	8.90E-05	4.13E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	8.32E-03	3.81E-05	9.72E-04	3.81E-05	1.05E-02	4.47E-03
552897.22_4173531.6_	552897.22	4173531.6	1.5	3.99E-03	8.42E-05	3.91E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	7.87E-03	3.61E-05	9.20E-04	3.61E-05	9.89E-03	4.23E-03
552917.22_4173531.6_	552917.22	4173531.6	1.5	3.81E-03	8.05E-05	3.74E-05	2.36E-03	1.58E-04	8.53E-04	4.54E-04	7.53E-03	3.45E-05	8.80E-04	3.45E-05	9.46E-03	4.04E-03
552937.22_4173531.6_	552937.22	4173531.6	1.5	3.61E-03	7.72E-05	3.61E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	7.27E-03	3.33E-05	8.50E-04	3.33E-05	9.13E-03	3.90E-03
552957.22_4173531.6_	552957.22	4173531.6	1.5	3.44E-03	7.56E-05	3.53E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	7.06E-03	3.24E-05	8.26E-04	3.24E-05	8.88E-03	3.79E-03
552977.22_4173531.6_	552977.22	4173531.6	1.5	3.30E-03	7.40E-05	3.43E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	6.92E-03	3.17E-05	8.08E-04	3.17E-05	8.69E-03	3.71E-03
552997.22_4173531.6_	552997.22	4173531.6	1.5	3.17E-03	7.26E-05	3.37E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	6.79E-03	3.11E-05	7.93E-04	3.11E-05	8.53E-03	3.64E-03
553017.22_4173531.6_	553017.22	4173531.6	1.5	3.07E-03	7.15E-05	3.32E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	6.68E-03	3.06E-05	7.81E-04	3.06E-05	8.40E-03	3.59E-03
553037.22_4173531.6_	553037.22	4173531.6	1.5	2.97E-03	7.07E-05	3.28E-05	2.07E-03	1.39E-04	7.48E-04	3.99E-04	6.61E-03	3.03E-05	7.72E-04	3.03E-05	8.30E-03	3.55E-03
553057.22_4173531.6_	553057.22	4173531.6	1.5	2.89E-03	7.01E-05	3.26E-05	2.06E-03	1.38E-04	7.42E-04	3.96E-04	6.55E-03	3.00E-05	7.66E-04	3.00E-05	8.24E-03	3.52E-03
553077.22_4173531.6_	553077.22	4173531.6	1.5	2.81E-03	6.98E-05	3.24E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	6.53E-03	2.99E-05	7.63E-04	2.99E-05	8.20E-03	3.51E-03
553097.22_4173531.6_	553097.22	4173531.6	1.5	2.75E-03	6.98E-05	3.24E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	6.53E-03	2.99E-05	7.63E-04	2.99E-05	8.20E-03	3.50E-03
553117.22_4173531.6_	553117.22	4173531.6	1.5	2.68E-03	6.99E-05	3.24E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	6.53E-03	2.99E-05	7.64E-04	2.99E-05	8.21E-03	3.51E-03
553137.22_4173531.6_	553137.22	4173531.6	1.5	2.64E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552477.22_4173551.6_	552477.22	4173551.6	1.5	3.59E-03	9.86E-05	4.58E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	9.22E-03	4.23E-05	1.08E-03	4.23E-05	1.16E-02	4.95E-03	2.01E-03	Non Res	n	n
552497.22_4173551.6_	552497.22	4173551.6	1.5	3.65E-03	9.03E-05	4.19E-05	2.65E-03	1.77E-04	9.56E-04	5.09E-04	8.44E-03	3.87E-05	9.86E-04	3.87E-05	1.06E-02	4.53E-03	1.91E-03	Block A1	y	n
552517.22_4173551.6_	552517.22	4173551.6	1.5	4.20E-03	8.45E-05	3.92E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	7.90E-03	3.62E-05	9.24E-04	3.62E-05	9.93E-03	4.24E-03	1.95E-03	Block A1	y	n
552537.22_4173551.6_	552537.22	4173551.6	1.5	3.96E-03	8.04E-05	3.73E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	7.52E-03	3.45E-05	8.79E-04	3.45E-05	9.45E-03	4.04E-03	1.85E-03	Block A1	y	n
552557.22_4173551.6_	552557.22	4173551.6	1.5	3.26E-03	7.76E-05	3.60E-05	2.28E-03	1.52E-04	8.21E-04	4.38E-04	7.25E-03	3.32E-05	8.48E-04	3.32E-05	9.11E-03	3.89E-03	1.67E-03	Non Res	n	n
552577.22_4173551.6_	552577.22	4173551.6	1.5	5.13E-03	7.55E-05	3.50E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	7.06E-03	3.23E-05	8.25E-04	3.23E-05	8.86E-03	3.79E-03	2.01E-03	Block A11	n	y
552597.22_4173551.6_	552597.22	4173551.6	1.5	6.83E-03	7.41E-05	3.44E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	6.93E-03	3.18E-05	8.10E-04	3.18E-05	8.71E-03	3.72E-03	2.34E-03	Block A11	n	y
552617.22_4173551.6_	552617.22	4173551.6	1.5	7.59E-03	7.34E-05	3.41E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	6.86E-03	3.14E-05	8.02E-04	3.14E-05	8.62E-03	3.68E-03	2.48E-03	Non Res	n	n
552637.22_4173551.6_	552637.22	4173551.6	1.5	7.20E-03	7.34E-05	3.41E-05	2.15E-03	1.44E-04	7.78E-04	4.14E-04	6.86E-03	3.15E-05	8.02E-04	3.15E-05	8.62E-03	3.69E-03	2.40E-03	Non Res	n	n
552657.22_4173551.6_	552657.22	4173551.6	1.5	5.92E-03	7.44E-05	3.45E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	6.95E-03	3.19E-05	8.13E-04	3.19E-05	8.74E-03	3.73E-03	2.16E-03	Non Res	n	n
552677.22_4173551.6_	552677.22	4173551.6	1.5	5.38E-03	7.61E-05	3.53E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	7.12E-03	3.26E-05	8.32E-04	3.26E-05	8.94E-03	3.82E-03	2.07E-03	Non Res	n	n
552697.22_4173551.6_	552697.22	4173551.6	1.5	4.92E-03	7.92E-05	3.68E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	7.41E-03	3.39E-05	8.66E-04	3.39E-05	9.30E-03	3.98E-03	2.02E-03	Non Res	n	n
552717.22_4173551.6_	552717.22	4173551.6	1.5	4.83E-03	8.44E-05	3.92E-05	2.48E-03	1.66E-04	8.94E-04	4.76E-04	7.89E-03	3.62E-05	9.23E-04	3.62E-05	9.92E-03	4.24E-03	2.07E-03	Non Res	n	n
552737.22_4173551.6_	552737.22	4173551.6	1.5	5.00E-03	9.50E-05	4.41E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	8.88E-03	4.07E-05	1.04E-03	4.07E-05	1.12E-02	4.77E-03	2.24E-03	Non Res	n	n
552757.22_4173551.6_	552757.22	4173551.6	1.5	5.06E-03	9.97E-05	4.63E-05	2.92E-03	1.96E-04	1.06E-03	5.63E-04	9.32E-03	4.27E-05	1.09E-03	4.27E-05	1.17E-02	5.00E-03	2.32E-03	Non Res	n	n
552777.22_4173551.6_	552777.22	4173551.6	1.5	4.59E-03	8.13E-05	3.80E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	7.66E-03	3.51E-05	8.95E-04	3.51E-05	9.62E-03	4.11E-03	1.99E-03	Non Res	n	n
552797.22_4173551.6_	552797.22	4173551.6	1.5	4.95E-03	1.09E-04	5.04E-05	3.18E-03	2.13E-04	1.15E-03	6.13E-04	1.01E-02	4.65E-05	1.19E-03	4.65E-05	1.28E-02	5.45E-03	2.41E-03	Non Res	n	n
552817.22_4173551.6_	552817.22	4173551.6	1.5	4.97E-03	1.20E-04	5.57E-05	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.12E-02	5.14E-05	1.31E-03	5.14E-05	1.41E-02	6.03E-03	2.57E-03	Non Res	n	n
552837.22_4173551.6_	552837.22	4173551.6	1.5	4.46E-03	1.02E-04	4.74E-05	2.99E-03	2.00E-04	1.08E-03	5.76E-04	9.54E-03	4.37E-05	1.12E-03	4.37E-05	1.20E-02	5.12E-03	2.23E-03	Non Res	n	n
552857.22_4173551.6_	552857.22	4173551.6	1.5	4.15E-03	9.35E-05	4.34E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	8.74E-03	4.01E-05	1.02E-03	4.01E-05	1.10E-02	4.69E-03	2.06E-03	Non Res	n	n
552877.22_4173551.6_	552877.22	4173551.6	1.5	3.87E-03	8.68E-05	4.03E-05	2.55E-03	1.71E-04	9.19E-04	4.90E-04	8.12E-03	3.72E-05	9.49E-04	3.72E-05	1.02E-02	4.36E-03	1.91E-03	Non Res	n	n
552897.22_4173551.6_	552897.22	4173551.6	1.5	3.66E-03	8.21E-05	3.81E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	7.67E-03	3.52E-05	8.97E-04	3.52E-05	9.64E-03	4.12E-03	1.81E-03	Non Res	n	n
552917.22_4173551.6_	552917.22	4173551.6	1.5	3.50E-03	7.85E-05	3.64E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	7.34E-03	3.36E-05	8.58E-04	3.36E-05	9.22E-03	3.94E-03	1.73E-03	Off-site Wc	n	n
552937.22_4173551.6_	552937.22	4173551.6	1.5	3.33E-03	7.58E-05	3.52E-05	2.22E-03	1.49E-04	8.02E-04	4.28E-04	7.08E-03	3.25E-05	8.28E-04	3.25E-05	8.90E-03	3.80E-03	1.66E-03	Off-site Wc	n	n
552957.22_4173551.6_	552957.22	4173551.6	1.5	3.18E-03	7.37E-05	3.42E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	6.89E-03	3.16E-05	8.05E-04	3.16E-05	8.65E-03	3.70E-03	1.60E-03	Off-site Wc	n	n
552977.22_4173551.6_	552977.22	4173551.6	1.5	3.05E-03	7.21E-05	3.35E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	6.74E-03	3.09E-05	7.88E-04	3.09E-05	8.47E-03	3.62E-03	1.56E-03	Non Res	n	n
552997.22_4173551.6_	552997.22	4173551.6	1.5	2.95E-03	7.08E-05	3.29E-05	2.08E-03	1.39E-04	7.49E-04	3.99E-04	6.62E-03	3.03E-05	7.73E-04	3.03E-05	8.31E-03	3.55E-03	1.52E-03	Non Res	n	n
553017.22_4173551.6_	553017.22	4173551.6	1.5	2.87E-03	6.97E-05	3.23E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	6.51E-03	2.99E-05	7.61E-04	2.99E-05	8.18E-03	3.50E-03	1.49E-03	Non Res	n	n
553037.22_4173551.6_	553037.22	4173551.6	1.5	2.80E-03	6.88E-05	3.19E-05	2.02E-03	1.35E-04	7.29E-04	3.88E-04	6.43E-03	2.95E-05	7.52E-04	2.95E-05	8.08E-03	3.45E-03	1.46E-03	Non Res	n	n
553057.22_4173551.6_	553057.22	4173551.6	1.5	2.72E-03	6.82E-05	3.16E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	6.37E-03	2.92E-05	7.45E-04	2.92E-05	8.01E-03	3.42E-03	1.44E-03	Non Res	n	n
553077.22_4173551.6_	553077.22	4173551.6	1.5	2.65E-03	6.77E-05	3.14E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	6.33E-03	2.90E-05	7.40E-04	2.90E-05	7.95E-03	3.40E-03	1.42E-03	Non Res	n	n
553097.22_4173551.6_	553097.22	4173551.6	1.5	2.59E-03	6.74E-05	3.13E-05	1.98E-03	1.32E-04	7.14E-04	3.80E-04	6.30E-03	2.89E-05	7.36E-04	2.89E-05	7.91E-03	3.38E-03	1.40E-03	Non Res	n	n
553117.22_4173551.6_	553117.22	4173551.6	1.5	2.53E-03	6.71E-05	3.12E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	6.28E-03	2.88E-05	7.34E-04	2.88E-05	7.89E-03	3.37E-03	1.39E-03	Non Res	n	n
553137.22_4173551.6_	553137.22	4173551.6	1.5	2.49E-03	6.75E-05	3.13E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	6.31E-03	2.89E-05	7.38E-04	2.89E-05	7.93E-03	3.39E-03	1.38E-03	Non Res	n	n
553157.22_4173551.6_	553157.22	4173551.6	1.5	2.47E-03	6.85E-05	3.18E-05	2.01E-03	1.35E-04	7.25E-04	3.87E-04	6.40E-03	2.94E-05	7.48E-04	2.94E-05	8.04E-03	3.44E-03	1.39E-03	Non Res	n	n
553177.22_4173551.6_	553177.22	4173551.6	1.5	2.47E-03	7.03E-05	3.26E-05	2.06E-03	1.38E-04	7.44E-04	3.97E-04	6.57E-03	3.01E-05	7.68E-04	3.01E-05	8.26E-03	3.53E-03	1.41E-03	Non Res	n	n
553197.22_4173551.6_	553197.22	4173551.6	1.5	2.48E-03	7.33E-05	3.41E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	6.86E-03	3.14E-05	8.02E-04	3.14E-05	8.62E-03	3.68E-03	1.46E-03	Non Res	n	n
553217.22_4173551.6_	553217.22	4173551.6	1.5	2.56E-03	7.87E-05	3.66E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	7.36E-03	3.37E-05	8.61E-04	3.37E-05	9.25E-03	3.95E-03	1.54E-03	Non Res	n	n
553237.22_4173551.6_	553237.22	4173551.6	1.5	2.65E-03	8.52E-05	3.96E-05	2.50E-03	1.67E-04	9.03E-04	4.81E-04	7.97E-03	3.65E-05	9.32E-04	3.65E-05	1.00E-02	4.28E-03	1.65E-03	Non Res	n	n
553257.22_4173551.6_	553257.22	4173551.6	1.5	2.73E-03	9.06E-05	4.21E-05	2.66E-03	1.78E-04	9.60E-04	5.11E-04	8.47E-03	3.88E-05	9.91E-04	3.88E-05	1.06E-02	4.55E-03	1.73E-03	Non Res	n	n
553277.22_4173551.6_	553277.22	4173551.6	1.5	2.70E-03	9.05E-05	4.20E-05	2.65E-03	1.78E-04	9.58E-04	5.10E-04	8.46E-03	3.88E-05	9.89E-04	3.88E-05	1.06E-02	4.54E-03	1.72E-03	Non Res	n	n
553297.22_4173551.6_	553297.22	4173551.6	1.5	2.61E-03	8.67E-05	4.02E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	8.11E-03	3.72E-05	9.48E-04	3.72E-05	1.02E-02	4.35E-03	1.66E-03	Non Res	n	n
553317.22_4173551.6_	553317.22	4173551.6	1.5	2.47E-03	8.05E-05	3.74E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	7.52E-03	3.45E-05	8.79E-04	3.45E-05	9.45E-03	4.04E-03	1.55E-03	Non Res	n	n
553337.22_4173551.6_	553337.22	4173551.6	1.5	2.33E-03	7.39E-05	3.43E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	6.91E-03	3.17E-05	8.07E-04	3.17E-05	8.68E-03	3.71E-03	1.43E-03	Non Res	n	n
553357.22_4173551.6_	553357.22	4173551.6	1.5	2.22E-03	6.91E-05	3.21E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	6.46E-03	2.96E-05	7.55E-04	2.96E-05	8.12E-03	3.47E-03	1.35E-03	Non Res	n	n
553377.22_4173551.6_	553377.22	4173551.6	1.5	2.15E-03	6.59E-05	3.06E-05	1.93E-03	1.29E-04	6.98E-04	3.72E-04	6.16E-03	2.83E-05	7.20E-04	2.83E-05	7.74E-03	3.31E-03	1.29E-03	Non Res	n	n
553397.22_4173551.6_	553397.22	4173551.6	1.5	2.03E-03	6.09E-05	2.83E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	5.70E-03	2.61E-05	6.66E-04	2.61E-05	7.16E-03	3.06E-03	1.21E-03	Non Res	n	n
553417.22_4173551.6_	553417.22	4173551.6	1.5	1.91E-03	5.54E-05	2.57E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	5.18E-03	2.37E-05	6.05E-04	2.37E-05	6.50E-03	2.78E-03	1.11E-03	Non Res	n	n
553437.22_4173551.6_	553437.22	4173551.6	1.5	1.80E-03	5.09E-05	2.37E-05	1.49E-03	1.00E-04	5.39E-04	2.87E-04	4.76E-03	2.18E-05	5.57E-04	2.18E-05	5.98E-03	2.56E-03	1.03E-03	Non Res	n	n
553457.22_4173551.6_	553457.22	4173551.6	1.5	1.72E-03	4.78E-05	2.22E-05	1.40E-03	9.39E-05	5.06E-04	2.70E-04	4.47E-03	2.05E-05	5.22E-04	2.05E-05	5.61E-03	2.40E-03	9.69E-04	Non Res	n	n
553477.22_4173551.6_	553477.22	4173551.6	1.5	1.65E-03	4.52E-05	2.10E-05	1.33E-03	8.87E-05	4.78E-04	2.55E-04	4.22E-03	1.94E-05	4.94E-04	1.94E-05	5.31E-03	2.27E-03	9.21E-04	Non Res	n	n
553497.22_4173551.6_	553497.22	4173551.6	1.5	1.58E-03	4.30E-05	1.99E-05	1.26E-03	8.44E-05	4.55E-04	2.42E-04	4.02E-03	1.84E-05	4.69E-04	1.84E-05	5.05E-03	2.16E-03	8.79E-04	Non Res	n	n
553517.22_4173551.6_	553517.22	4173551.6	1.5	1.53E-03	4.11E-05	1.91E-05	1.20E-03	8.07E-05	4.35E-04	2.32E-04	3.84E-03	1.76E-05	4.49E-04	1.76E-05	4.82E-03	2.06E-03	8.44E-04	Non Res	n	n
553537.22_4173551.6_	553537.22	4173551.6	1.5	1.48E-03	3.95E-05	1.83E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	3.69E-03	1.69E-05	4.31E-04	1.69E-05	4.63E-03	1.98E-03	8.12E-04	Non Res	n	n
553557.22_4173551.6_	553557.22	4173551.6	1.5	1.43E-03	3.80E-05	1.77E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	3.56E-03	1.63E-05	4.16E-04	1.63E-05	4.47E-03	1.91E-03	7.85E-04	Non Res	n	n
553577.22_4173551.6_	553577.22	4173551.6	1.5	1.39E-03	3.67E-05	1.70E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	3.43E-03	1.57E-05	4.01E-04	1.57E-05	4.31E-03	1.84E-03	7.59E-04	Non Res	n	n
553597.22_4173551.6_	553597.22	4173551.6	1.5	1.36E-03	3.55E-05	1.65E-05	1.04E-03	6.98E-05	3.76E-04	2.00E-04	3.32E-03	1.52E-05	3.88E-04	1.52E-05	4.17E-03	1.78E-03	7.36E-04	Non Res	n	n
553617.22_4173551.6_	553617.22	4173551.6	1.5	1.32E-03	3.44E-05	1.60E-05	1.01E-03	6.76E-05	3.65E-04	1.94E-04	3.22E-03	1.48E-05	3.76E-04	1.48E-05	4.04E-03	1.73E-03	7.15E-04	Non Res	n	n
553637.22_4173551.6_	553637.22	4173551.6	1.5	1.29E-03	3.34E-05	1.55E-05	9.81E-04	6.57E-05	3.54E-04	1.89E-04	3.13E-03	1.43E-05	3.65E-04	1.43E-05	3.93E-03	1.68E-03	6.96E-04	Non Res	n	n
553657.22_4173551.6_	553657.22	4173551.6	1.5	1.26E-03	3.25E-05	1.51E-05	9.54E-04	6.39E-05	3.44E-04	1.84E-04	3.04E-03	1.39E-05	3.55E-04	1.39E-05	3.82E-03	1.63E-03	6.78E-04	Non Res	n	n
553677.22_4173551.6_	553677.22	4173551.6	1.5	1.23E-03	3.17E-05	1.47E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	2.96E-03	1.36E-05	3.46E-04	1.36E-05	3.72E-03	1.59E-03	6.61E-04	Non Res	n	n
553697.22_4173551.6_	553697.22	4173551.6	1.5	1.20E-03	3.09E-05	1.43E-05	9.05E-04	6.06E-05	3.27E-04	1.74E-04	2.89E-03	1.32E-05	3.37E-04	1.32E-05	3.62E-03	1.55E-03	6.45E-04	Non Res	n	n
552077.22_4173571.6_	552077.22	4173571.6	1.5	1.18E-03	3.71E-05	1.72E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	3.47E-03	1.59E-05	4.06E-04	1.59E-05	4.36E-03	1.86E-03	7.22E-04	Non Res	n	n
552097.22_4173571.6_	552097.22	4173571.6	1.5	1.22E-03	3.85E-05	1.79E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	3.60E-03	1.65E-05	4.21E-04	1.65E-05	4.52E-03	1.93E-03	7.48E-04	Off-site Wc	n	n
552117.22_4173571.6_	552117.22	4173571.6	1.5	1.27E-03	4.00E-05	1.86E-05	1.17E-03	7.85E-05	4.23E-04	2.26E-04	3.74E-03	1.71E-05	4.37E-04	1.71E-05	4.70E-03	2.01E-03	7.77E-04	Off-site Wc	n	n
552137.22_4173571.6_	552137.22	4173571.6	1.5	1.32E-03	4.16E-05	1.93E-05	1.22E-03	8.17E-05	4.40E-04	2.35E-04	3.89E-03	1.78E-05	4.55E-04	1.78E-05	4.89E-03	2.09E-03	8.08E-04	Non Res	n	n
552157.22_4173571.6_	552157.22	4173571.6	1.5	1.37E-03	4.34E-05	2.01E-05	1.27E-03	8.52E-05	4.59E-04	2.45E-04	4.06E-03	1.86E-05	4.74E-04	1.86E-05	5.10E-03	2.18E-03	8.42E-04	Non Res	n	n
552177.22_4173571.6_	552177.22	4173571.6	1.5	1.43E-03	4.54E-05	2.11E-05	1.33E-03	8.93E-05	4.81E-04	2.56E-04	4.25E-03	1.95E-05	4.97E-04	1.95E-05	5.34E-03	2.28E-03	8.81E-04	Non Res	n	n
552197.22_4173571.6_	552197.22	4173571.6	1.5	1.50E-03	4.78E-05	2.22E-05	1.40E-03	9.39E-05	5.06E-04	2.70E-04	4.47E-03	2.05E-05	5.22E-04	2.05E-05	5.61E-03	2.40E-03	9.25E-04	Non Res	n	n
552217.22_4173571.6_	552217.22	4173571.6	1.5	1.58E-03	5.05E-05	2.34E-05	1.48E-03	9.91E-05	5.34E-04	2.85E-04	4.72E-03	2.16E-05	5.52E-04	2.16E-05	5.93E-03	2.53E-03	9.76E-04	Non Res	n	n
552237.22_4173571.6_	552237.22	4173571.6	1.5	1.66E-03	5.35E-05	2.48E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	5.00E-03	2.29E-05	5.85E-04	2.29E-05	6.28E-03	2.69E-03	1.03E-03	Off-site Wc	n	n
552257.22_4173571.6_	552257.22	4173571.6	1.5	1.77E-03	5.70E-05	2.65E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	5.33E-03	2.44E-05	6.23E-04	2.44E-05	6.70E-03	2.86E-03	1.10E-03	Off-site Wc	n	n
552277.22_4173571.6_	552277.22	4173571.6	1.5	1.90E-03	6.15E-05	2.85E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	5.75E-03	2.64E-05	6.72E-04	2.64E-05	7.22E-03	3.09E-03	1.18E-03	Off-site Wc	n	n
552297.22_4173571.6_	552297.22	4173571.6	1.5	2.06E-03	6.74E-05	3.13E-05	1.98E-03	1.32E-04	7.14E-04	3.80E-04	6.30E-03	2.89E-05	7.37E-04	2.89E-05	7.92E-03	3.38E-03	1.30E-03	Non Res	n	n
552317.22_4173571.6_	552317.22	4173571.6	1.5	2.28E-03	7.53E-05	3.50E-05	2.21E-03	1.48E-04	7.98E-04	4.25E-04	7.04E-03	3.23E-05	8.23E-04	3.23E-05	8.85E-03	3.78E-03	1.44E-03	Non Res	n	n
552337.22_4173571.6_	552337.22	4173571.6	1.5	2.56E-03	8.63E-05	4.01E-05	2.53E-03	1.69E-04	9.14E-04	4.87E-04	8.07E-03	3.70E-05	9.43E-04	3.70E-05	1.01E-02	4.33E-03	1.64E-03	Non Res	n	n
552357.22_4173571.6_	552357.22	4173571.6	1.5	3.03E-03	1.07E-04	4.99E-05	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.00E-02	4.60E-05	1.17E-03	4.60E-05	1.26E-02	5.39E-03	2.01E-03	Non Res	n	n
552377.22_4173571.6_	552377.22	4173571.6	1.5	3.33E-03	1.19E-04	5.53E-05	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.11E-02	5.11E-05	1.30E-03	5.11E-05	1.40E-02	5.98E-03	2.23E-03	Non Res	n	n
552397.22_4173571.6_	552397.22	4173571.6	1.5	3.33E-03	1.15E-04	5.33E-05	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.07E-02	4.92E-05	1.26E-03	4.92E-05	1.35E-02	5.77E-03	2.17E-03	Non Res	n	n
552417.22_4173571.6_	552417.22	4173571.6	1.5	3.16E-03	1.02E-04	4.73E-05	2.99E-03	2.00E-04	1.08E-03	5.75E-04	9.52E-03	4.36E-05	1.11E-03	4.36E-05	1.20E-02	5.11E-03	1.96E-03	Non Res	n	n
552437.22_4173571.6_	552437.22	4173571.6	1.5	4.00E-03	1.43E-04	6.64E-05	4.20E-03	2.81E-04	1.52E-03	8.07E-04	1.34E-02	6.13E-05	1.56E-03	6.13E-05	1.68E-02	7.18E-03	2.67E-03	Non Res	n	n
552457.22_4173571.6_	552457.22	4173571.6	1.5	3.59E-03	1.17E-04	5.41E-05	3.42E-03	2.29E-04	1.23E-03	6.58E-04	1.09E-02	5.00E-05	1.27E-03	5.00E-05	1.37E-02	5.85E-03	2.24E-03	Non Res	n	n
552477.22_4173571.6_	552477.22	4173571.6	1.5	3.43E-03	1.01E-04	4.70E-05	2.97E-03	1.99E-04	1.07E-03	5.72E-04	9.47E-03	4.34E-05	1.11E-03	4.34E-05	1.19E-02	5.09E-03	2.01E-03	Block A1	y	n
552497.22_4173571.6_	552497.22	4173571.6	1.5	3.44E-03	9.18E-05	4.26E-05	2.69E-03	1.80E-04	9.72E-04	5.18E-04	8.58E-03	3.93E-05	1.00E-03	3.93E-05	1.08E-02	4.61E-03	1.89E-03	Block A1	y	n
552517.22_4173571.6_	552517.22	4173571.6	1.5	3.49E-03	8.53E-05	3.96E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	7.97E-03	3.66E-05	9.32E-04	3.66E-05	1.00E-02	4.28E-03	1.82E-03	Block A1	y	n
552537.22_4173571.6_	552537.22	4173571.6	1.5	6.33E-03	8.07E-05	3.75E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	7.55E-03	3.46E-05	8.82E-04	3.46E-05	9.48E-03	4.05E-03	2.32E-03	Non Res	n	n
552557.22_4173571.6_	552557.22	4173571.6	1.5	7.10E-03	7.77E-05	3.60E-05	2.27E-03	1.52E-04	8.21E-04	4.37E-04	7.25E-03	3.32E-05	8.47E-04	3.32E-05	9.11E-03	3.89E-03	2.44E-03	Non Res	n	n
552577.22_4173571.6_	552577.22	4173571.6	1.5	5.34E-03	7.53E-05	3.50E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	7.04E-03	3.23E-05	8.23E-04	3.23E-05	8.84E-03	3.78E-03	2.05E-03	Non Res	n	n
552597.22_4173571.6_	552597.22	4173571.6	1.5	4.63E-03	7.38E-05	3.43E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	6.90E-03	3.16E-05	8.06E-04	3.16E-05	8.67E-03	3.70E-03	1.89E-03	Non Res	n	n
552617.22_4173571.6_	552617.22	4173571.6	1.5	4.24E-03	7.30E-05	3.39E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	6.82E-03	3.13E-05	7.98E-04	3.13E-05	8.57E-03	3.66E-03	1.80E-03	Non Res	n	n
552637.22_4173571.6_	552637.22	4173571.6	1.5	4.18E-03	7.29E-05	3.38E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	6.81E-03	3.12E-05	7.96E-04	3.12E-05	8.56E-03	3.66E-03	1.79E-03	Non Res	n	n
552657.22

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552217.22_4173591.6_	552217.22	4173591.6	1.5	1.54E-03	4.87E-05	2.26E-05	1.43E-03	9.57E-05	5.16E-04	2.75E-04	4.56E-03	2.09E-05	5.33E-04	2.09E-05	5.72E-03	2.45E-03	9.47E-04	Non Res	n	n
552237.22_4173591.6_	552237.22	4173591.6	1.5	1.63E-03	5.16E-05	2.39E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	4.82E-03	2.21E-05	5.64E-04	2.21E-05	6.06E-03	2.59E-03	1.00E-03	Non Res	n	n
552257.22_4173591.6_	552257.22	4173591.6	1.5	1.74E-03	5.50E-05	2.55E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	5.14E-03	2.36E-05	6.01E-04	2.36E-05	6.46E-03	2.76E-03	1.07E-03	Non Res	n	n
552277.22_4173591.6_	552277.22	4173591.6	1.5	1.86E-03	5.91E-05	2.74E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	5.52E-03	2.53E-05	6.45E-04	2.53E-05	6.94E-03	2.96E-03	1.15E-03	Non Res	n	n
552297.22_4173591.6_	552297.22	4173591.6	1.5	2.01E-03	6.41E-05	2.98E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	5.99E-03	2.75E-05	7.01E-04	2.75E-05	7.53E-03	3.22E-03	1.24E-03	Off-site Wc	n	n
552317.22_4173591.6_	552317.22	4173591.6	1.5	2.20E-03	7.09E-05	3.29E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	6.63E-03	3.04E-05	7.75E-04	3.04E-05	8.33E-03	3.56E-03	1.37E-03	Non Res	n	n
552337.22_4173591.6_	552337.22	4173591.6	1.5	2.47E-03	8.11E-05	3.76E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	7.58E-03	3.47E-05	8.86E-04	3.47E-05	9.52E-03	4.07E-03	1.56E-03	Non Res	n	n
552357.22_4173591.6_	552357.22	4173591.6	1.5	2.84E-03	9.72E-05	4.51E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	9.08E-03	4.16E-05	1.06E-03	4.16E-05	1.14E-02	4.88E-03	1.84E-03	Non Res	n	n
552377.22_4173591.6_	552377.22	4173591.6	1.5	2.83E-03	9.20E-05	4.27E-05	2.70E-03	1.81E-04	9.75E-04	5.19E-04	8.60E-03	3.94E-05	1.01E-03	3.94E-05	1.08E-02	4.62E-03	1.77E-03	Non Res	n	n
552397.22_4173591.6_	552397.22	4173591.6	1.5	3.03E-03	9.95E-05	4.62E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	9.30E-03	4.26E-05	1.09E-03	4.26E-05	1.17E-02	4.99E-03	1.91E-03	Non Res	n	n
552417.22_4173591.6_	552417.22	4173591.6	1.5	3.09E-03	9.94E-05	4.62E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	9.30E-03	4.26E-05	1.09E-03	4.26E-05	1.17E-02	4.99E-03	1.92E-03	Non Res	n	n
552437.22_4173591.6_	552437.22	4173591.6	1.5	4.19E-03	1.56E-04	7.23E-05	4.57E-03	3.06E-04	1.65E-03	8.79E-04	1.46E-02	6.68E-05	1.70E-03	6.68E-05	1.83E-02	7.82E-03	2.88E-03	Non Res	n	n
552457.22_4173591.6_	552457.22	4173591.6	1.5	3.60E-03	1.23E-04	5.70E-05	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.15E-02	5.26E-05	1.34E-03	5.26E-05	1.44E-02	6.16E-03	2.33E-03	Non Res	n	n
552477.22_4173591.6_	552477.22	4173591.6	1.5	3.30E-03	1.05E-04	4.87E-05	3.08E-03	2.06E-04	1.11E-03	5.92E-04	9.81E-03	4.50E-05	1.15E-03	4.50E-05	1.23E-02	5.27E-03	2.03E-03	Non Res	n	n
552497.22_4173591.6_	552497.22	4173591.6	1.5	3.09E-03	9.38E-05	4.35E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	8.77E-03	4.02E-05	1.02E-03	4.02E-05	1.10E-02	4.71E-03	1.85E-03	Non Res	n	n
552517.22_4173591.6_	552517.22	4173591.6	1.5	2.92E-03	8.64E-05	4.01E-05	2.53E-03	1.70E-04	9.15E-04	4.88E-04	8.08E-03	3.70E-05	9.44E-04	3.70E-05	1.01E-02	4.34E-03	1.72E-03	Non Res	n	n
552537.22_4173591.6_	552537.22	4173591.6	1.5	5.97E-03	8.13E-05	3.77E-05	2.38E-03	1.60E-04	8.61E-04	4.59E-04	7.60E-03	3.48E-05	8.88E-04	3.48E-05	9.55E-03	4.08E-03	2.26E-03	Non Res	n	n
552557.22_4173591.6_	552557.22	4173591.6	1.5	5.80E-03	7.77E-05	3.61E-05	2.28E-03	1.53E-04	8.23E-04	4.38E-04	7.26E-03	3.33E-05	8.49E-04	3.33E-05	9.13E-03	3.90E-03	2.18E-03	Non Res	n	n
552577.22_4173591.6_	552577.22	4173591.6	1.5	2.90E-03	7.52E-05	3.49E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	7.04E-03	3.22E-05	8.22E-04	3.22E-05	8.84E-03	3.78E-03	1.56E-03	Non Res	n	n
552597.22_4173591.6_	552597.22	4173591.6	1.5	2.74E-03	7.36E-05	3.42E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	6.88E-03	3.16E-05	8.05E-04	3.16E-05	8.65E-03	3.70E-03	1.51E-03	Non Res	n	n
552617.22_4173591.6_	552617.22	4173591.6	1.5	2.87E-03	7.27E-05	3.38E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	6.80E-03	3.12E-05	7.95E-04	3.12E-05	8.54E-03	3.65E-03	1.53E-03	Non Res	n	n
552637.22_4173591.6_	552637.22	4173591.6	1.5	3.05E-03	7.26E-05	3.37E-05	2.13E-03	1.43E-04	7.68E-04	4.09E-04	6.78E-03	3.11E-05	7.93E-04	3.11E-05	8.52E-03	3.64E-03	1.56E-03	Non Res	n	n
552657.22_4173591.6_	552657.22	4173591.6	1.5	3.18E-03	7.34E-05	3.41E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	6.86E-03	3.15E-05	8.02E-04	3.15E-05	8.62E-03	3.69E-03	1.60E-03	Non Res	n	n
552677.22_4173591.6_	552677.22	4173591.6	1.5	3.23E-03	7.53E-05	3.49E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	7.04E-03	3.23E-05	8.23E-04	3.23E-05	8.84E-03	3.78E-03	1.63E-03	Non Res	n	n
552697.22_4173591.6_	552697.22	4173591.6	1.5	3.21E-03	7.87E-05	3.65E-05	2.31E-03	1.55E-04	8.33E-04	4.44E-04	7.36E-03	3.37E-05	8.60E-04	3.37E-05	9.24E-03	3.95E-03	1.67E-03	Non Res	n	n
552717.22_4173591.6_	552717.22	4173591.6	1.5	3.28E-03	8.47E-05	3.93E-05	2.49E-03	1.66E-04	8.97E-04	4.78E-04	7.92E-03	3.63E-05	9.26E-04	3.63E-05	9.95E-03	4.25E-03	1.77E-03	Non Res	n	n
552737.22_4173591.6_	552737.22	4173591.6	1.5	3.50E-03	9.79E-05	4.54E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	9.15E-03	4.19E-05	1.07E-03	4.19E-05	1.15E-02	4.91E-03	1.98E-03	Non Res	n	n
552757.22_4173591.6_	552757.22	4173591.6	1.5	3.37E-03	8.79E-05	4.08E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	8.22E-03	3.77E-05	9.61E-04	3.77E-05	1.03E-02	4.41E-03	1.83E-03	Non Res	n	n
552777.22_4173591.6_	552777.22	4173591.6	1.5	3.52E-03	9.11E-05	4.23E-05	2.67E-03	1.79E-04	9.65E-04	5.14E-04	8.52E-03	3.90E-05	9.95E-04	3.90E-05	1.07E-02	4.57E-03	1.90E-03	Non Res	n	n
552797.22_4173591.6_	552797.22	4173591.6	1.5	3.83E-03	1.06E-04	4.92E-05	3.11E-03	2.08E-04	1.12E-03	5.98E-04	9.91E-03	4.54E-05	1.16E-03	4.54E-05	1.25E-02	5.32E-03	2.16E-03	Non Res	n	n
552817.22_4173591.6_	552817.22	4173591.6	1.5	3.88E-03	1.09E-04	5.07E-05	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.02E-02	4.68E-05	1.19E-03	4.68E-05	1.28E-02	5.48E-03	2.21E-03	Non Res	n	n
552837.22_4173591.6_	552837.22	4173591.6	1.5	3.58E-03	9.67E-05	4.49E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	9.04E-03	4.14E-05	1.06E-03	4.14E-05	1.14E-02	4.86E-03	1.98E-03	Non Res	n	n
552857.22_4173591.6_	552857.22	4173591.6	1.5	3.36E-03	8.84E-05	4.11E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	8.27E-03	3.79E-05	9.66E-04	3.79E-05	1.04E-02	4.44E-03	1.83E-03	Non Res	n	n
552877.22_4173591.6_	552877.22	4173591.6	1.5	3.20E-03	8.26E-05	3.84E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	7.72E-03	3.54E-05	9.03E-04	3.54E-05	9.70E-03	4.15E-03	1.72E-03	Off-site Wc	n	n
552897.22_4173591.6_	552897.22	4173591.6	1.5	3.06E-03	7.84E-05	3.64E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	7.33E-03	3.36E-05	8.57E-04	3.36E-05	9.21E-03	3.94E-03	1.64E-03	Off-site Wc	n	n
552917.22_4173591.6_	552917.22	4173591.6	1.5	2.94E-03	7.51E-05	3.49E-05	2.20E-03	1.48E-04	7.95E-04	4.24E-04	7.02E-03	3.22E-05	8.21E-04	3.22E-05	8.82E-03	3.77E-03	1.57E-03	Non Res	n	n
552937.22_4173591.6_	552937.22	4173591.6	1.5	2.83E-03	7.25E-05	3.37E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	6.78E-03	3.11E-05	7.93E-04	3.11E-05	8.52E-03	3.64E-03	1.52E-03	Non Res	n	n
552957.22_4173591.6_	552957.22	4173591.6	1.5	2.74E-03	7.05E-05	3.27E-05	2.07E-03	1.38E-04	7.46E-04	3.98E-04	6.59E-03	3.02E-05	7.70E-04	3.02E-05	8.28E-03	3.54E-03	1.47E-03	Non Res	n	n
552977.22_4173591.6_	552977.22	4173591.6	1.5	2.66E-03	6.89E-05	3.20E-05	2.02E-03	1.35E-04	7.29E-04	3.89E-04	6.44E-03	2.95E-05	7.53E-04	2.95E-05	8.09E-03	3.46E-03	1.43E-03	Non Res	n	n
552997.22_4173591.6_	552997.22	4173591.6	1.5	2.59E-03	6.74E-05	3.13E-05	1.98E-03	1.32E-04	7.14E-04	3.81E-04	6.30E-03	2.89E-05	7.37E-04	2.89E-05	7.92E-03	3.39E-03	1.40E-03	Non Res	n	n
553017.22_4173591.6_	553017.22	4173591.6	1.5	2.54E-03	6.62E-05	3.07E-05	1.94E-03	1.30E-04	7.01E-04	3.74E-04	6.19E-03	2.84E-05	7.24E-04	2.84E-05	7.78E-03	3.32E-03	1.37E-03	Non Res	n	n
553037.22_4173591.6_	553037.22	4173591.6	1.5	2.48E-03	6.52E-05	3.03E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	6.09E-03	2.79E-05	7.12E-04	2.79E-05	7.65E-03	3.27E-03	1.35E-03	Non Res	n	n
553057.22_4173591.6_	553057.22	4173591.6	1.5	2.43E-03	6.43E-05	2.99E-05	1.89E-03	1.26E-04	6.81E-04	3.63E-04	6.01E-03	2.76E-05	7.03E-04	2.76E-05	7.55E-03	3.23E-03	1.33E-03	Non Res	n	n
553077.22_4173591.6_	553077.22	4173591.6	1.5	2.38E-03	6.37E-05	2.96E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	5.96E-03	2.73E-05	6.96E-04	2.73E-05	7.48E-03	3.20E-03	1.31E-03	Non Res	n	n
553097.22_4173591.6_	553097.22	4173591.6	1.5	2.34E-03	6.34E-05	2.94E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	5.93E-03	2.72E-05	6.93E-04	2.72E-05	7.45E-03	3.18E-03	1.30E-03	Non Res	n	n
553117.22_4173591.6_	553117.22	4173591.6	1.5	2.30E-03	6.34E-05	2.94E-05	1.86E-03	1.24E-04	6.71E-04	3.58E-04	5.93E-03	2.72E-05	6.93E-04	2.72E-05	7.44E-03	3.18E-03	1.29E-03	Non Res	n	n
553137.22_4173591.6_	553137.22	4173591.6	1.5	2.27E-03	6.36E-05	2.95E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	5.95E-03	2.73E-05	6.95E-04	2.73E-05	7.47E-03	3.19E-03	1.29E-03	Non Res	n	n
553157.22_4173591.6_	553157.22	4173591.6	1.5	2.18E-03	6.44E-05	2.98E-05	1.85E-03	1.21E-04	6.50E-04	3.46E-04	5.74E-03	2.63E-05	6.71E-04	2.63E-05	7.21E-03	3.08E-03	1.24E-03	Non Res	n	n
553177.22_4173591.6_	553177.22	4173591.6	1.5	2.21E-03	6.41E-05	2.97E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	5.99E-03	2.75E-05	7.00E-04	2.75E-05	7.52E-03	3.22E-03	1.28E-03	Non Res	n	n
553197.22_4173591.6_	553197.22	4173591.6	1.5	2.22E-03	6.61E-05	3.07E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	6.18E-03	2.83E-05	7.23E-04	2.83E-05	7.77E-03	3.32E-03	1.31E-03	Non Res	n	n
553217.22_4173591.6_	553217.22	4173591.6	1.5	2.24E-03	6.83E-05	3.17E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	6.38E-03	2.93E-05	7.46E-04	2.93E-05	8.02E-03	3.43E-03	1.34E-03	Non Res	n	n
553237.22_4173591.6_	553237.22	4173591.6	1.5	2.26E-03	7.07E-05	3.28E-05	2.07E-03	1.39E-04	7.49E-04	3.99E-04	6.61E-03	3.03E-05	7.73E-04	3.03E-05	8.31E-03	3.55E-03	1.38E-03	Non Res	n	n
553257.22_4173591.6_	553257.22	4173591.6	1.5	2.26E-03	7.18E-05	3.33E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	6.71E-03	3.08E-05	7.84E-04	3.08E-05	8.43E-03	3.60E-03	1.39E-03	Non Res	n	n
553277.22_4173591.6_	553277.22	4173591.6	1.5	2.20E-03	7.01E-05	3.26E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	6.56E-03	3.01E-05	7.66E-04	3.01E-05	8.24E-03	3.52E-03	1.36E-03	Non Res	n	n
553297.22_4173591.6_	553297.22	4173591.6	1.5	2.14E-03	6.83E-05	3.17E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	6.38E-03	2.93E-05	7.46E-04	2.93E-05	8.02E-03	3.43E-03	1.32E-03	Non Res	n	n
553317.22_4173591.6_	553317.22	4173591.6	1.5	2.07E-03	6.53E-05	3.03E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	6.11E-03	2.80E-05	7.14E-04	2.80E-05	7.67E-03	3.28E-03	1.27E-03	Non Res	n	n
553337.22_4173591.6_	553337.22	4173591.6	1.5	2.00E-03	6.23E-05	2.89E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	5.82E-03	2.67E-05	6.81E-04	2.67E-05	7.31E-03	3.13E-03	1.22E-03	Non Res	n	n
553357.22_4173591.6_	553357.22	4173591.6	1.5	1.95E-03	6.02E-05	2.79E-05	1.77E-03	1.18E-04	6.37E-04	3.40E-04	5.63E-03	2.58E-05	6.58E-04	2.58E-05	7.07E-03	3.02E-03	1.18E-03	Non Res	n	n
553377.22_4173591.6_	553377.22	4173591.6	1.5	1.92E-03	5.86E-05	2.72E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	5.48E-03	2.51E-05	6.41E-04	2.51E-05	6.89E-03	2.94E-03	1.15E-03	Non Res	n	n
553397.22_4173591.6_	553397.22	4173591.6	1.5	1.84E-03	5.53E-05	2.57E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	5.17E-03	2.37E-05	6.04E-04	2.37E-05	6.49E-03	2.78E-03	1.09E-03	Non Res	n	n
553417.22_4173591.6_	553417.22	4173591.6	1.5	1.77E-03	5.21E-05	2.42E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	4.88E-03	2.23E-05	5.70E-04	2.23E-05	6.13E-03	2.62E-03	1.04E-03	Non Res	n	n
553437.22_4173591.6_	553437.22	4173591.6	1.5	1.70E-03	4.90E-05	2.28E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	4.58E-03	2.10E-05	5.36E-04	2.10E-05	5.76E-03	2.46E-03	9.83E-04	Non Res	n	n
553457.22_4173591.6_	553457.22	4173591.6	1.5	1.61E-03	4.52E-05	2.10E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	4.22E-03	1.94E-05	4.94E-04	1.94E-05	5.31E-03	2.27E-03	9.14E-04	Non Res	n	n
553477.22_4173591.6_	553477.22	4173591.6	1.5	1.55E-03	4.29E-05	1.99E-05	1.26E-03	8.43E-05	4.54E-04	2.42E-04	4.01E-03	1.84E-05	4.69E-04	1.84E-05	5.04E-03	2.15E-03	8.73E-04	Non Res	n	n
553497.22_4173591.6_	553497.22	4173591.6	1.5	1.50E-03	4.09E-05	1.90E-05	1.20E-03	8.04E-05	4.33E-04	2.31E-04	3.82E-03	1.75E-05	4.47E-04	1.75E-05	4.81E-03	2.05E-03	8.36E-04	Non Res	n	n
553517.22_4173591.6_	553517.22	4173591.6	1.5	1.45E-03	3.92E-05	1.82E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	3.66E-03	1.68E-05	4.28E-04	1.68E-05	4.60E-03	1.97E-03	8.03E-04	Non Res	n	n
553537.22_4173591.6_	553537.22	4173591.6	1.5	1.40E-03	3.77E-05	1.75E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	3.52E-03	1.61E-05	4.12E-04	1.61E-05	4.43E-03	1.89E-03	7.74E-04	Non Res	n	n
553557.22_4173591.6_	553557.22	4173591.6	1.5	1.36E-03	3.64E-05	1.69E-05	1.07E-03	7.15E-05	3.86E-04	2.05E-04	3.40E-03	1.56E-05	3.98E-04	1.56E-05	4.28E-03	1.83E-03	7.49E-04	Non Res	n	n
553577.22_4173591.6_	553577.22	4173591.6	1.5	1.33E-03	3.53E-05	1.64E-05	1.04E-03	6.93E-05	3.74E-04	1.99E-04	3.30E-03	1.51E-05	3.86E-04	1.51E-05	4.14E-03	1.77E-03	7.27E-04	Non Res	n	n
553597.22_4173591.6_	553597.22	4173591.6	1.5	1.29E-03	3.43E-05	1.59E-05	1.01E-03	6.73E-05	3.63E-04	1.93E-04	3.20E-03	1.47E-05	3.74E-04	1.47E-05	4.02E-03	1.72E-03	7.07E-04	Non Res	n	n
553617.22_4173591.6_	553617.22	4173591.6	1.5	1.26E-03	3.33E-05	1.55E-05	9.78E-04	6.55E-05	3.53E-04	1.88E-04	3.12E-03	1.43E-05	3.64E-04	1.43E-05	3.92E-03	1.67E-03	6.89E-04	Non Res	n	n
553637.22_4173591.6_	553637.22	4173591.6	1.5	1.23E-03	3.25E-05	1.51E-05	9.53E-04	6.38E-05	3.44E-04	1.83E-04	3.04E-03	1.39E-05	3.55E-04	1.39E-05	3.81E-03	1.63E-03	6.71E-04	Non Res	n	n
553657.22_4173591.6_	553657.22	4173591.6	1.5	1.20E-03	3.17E-05	1.47E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	2.96E-03	1.36E-05	3.46E-04	1.36E-05	3.72E-03	1.59E-03	6.56E-04	Non Res	n	n
553677.22_4173591.6_	553677.22	4173591.6	1.5	1.18E-03	3.09E-05	1.44E-05	9.07E-04	6.07E-05	3.27E-04	1.75E-04	2.89E-03	1.33E-05	3.38E-04	1.33E-05	3.63E-03	1.55E-03	6.41E-04	Non Res	n	n
553697.22_4173591.6_	553697.22	4173591.6	1.5	1.15E-03	3.02E-05	1.40E-05	8.87E-04	5.94E-05	3.20E-04	1.71E-04	2.83E-03	1.30E-05	3.30E-04	1.30E-05	3.55E-03	1.52E-03	6.26E-04	Non Res	n	n
552097.22_4173611.6_	552097.22	4173611.6	1.5	1.17E-03	3.63E-05	1.69E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	3.40E-03	1.56E-05	3.97E-04	1.56E-05	4.27E-03	1.82E-03	7.11E-04	Non Res	n	n
552117.22_4173611.6_	552117.22	4173611.6	1.5	1.22E-03	3.77E-05	1.75E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	3.53E-03	1.62E-05	4.12E-04	1.62E-05	4.43E-03	1.89E-03	7.37E-04	Off-site Wc	n	n
552137.22_4173611.6_	552137.22	4173611.6	1.5	1.26E-03	3.92E-05	1.82E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	3.66E-03	1.68E-05	4.28E-04	1.68E-05	4.60E-03	1.97E-03	7.66E-04	Off-site Wc	n	n
552157.22_4173611.6_	552157.22	4173611.6	1.5	1.32E-03	4.09E-05	1.90E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	3.82E-03	1.75E-05	4.47E-04	1.75E-05	4.80E-03	2.05E-03	7.99E-04	Non Res	n	n
552177.22_4173611.6_	552177.22	4173611.6	1.5	1.38E-03	4.27E-05	1.98E-05	1.25E-03	8.39E-05	4.52E-04	2.41E-04	3.99E-03	1.83E-05	4.67E-04	1.83E-05	5.01E-03	2.14E-03	8.34E-04	Non Res	n	n
552197.22_4173611.6_	552197.22	4173611.6	1.5	1.44E-03	4.48E-05	2.08E-05	1.31E-03	8.79E-05	4.74E-04	2.53E-04	4.18E-03	1.92E-05	4.89E-04	1.92E-05	5.26E-03	2.25E-03	8.75E-04	Non Res	n	n
552217.22_4173611.6_	552217.22	4173611.6	1.5	1.51E-03	4.68E-05	2.17E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	4.38E-03	2.01E-05	5.12E-04	2.01E-05	5.50E-03	2.35E-03	9.16E-04	Non Res	n	n
552237.22_4173611.6_	552237.22	4173611.6	1.5	1.60E-03	4.94E-05	2.29E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	4.62E-03	2.12E-05	5.40E-04	2.12E-05	5.80E-03	2.48E-03	9.66E-04	Non Res	n	n
552257.22_4173611.6_	552257.22	4173611.6	1.5	1.69E-03	5.22E-05	2.42E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	4.88E-03	2.24E-05	5.70E-04	2.24E-05	6.13E-03	2.62E-03	1.02E-03	Off-site Rec	n	n
552277.22_4173611.6_	552277.22	4173611.6	1.5	1.82E-03	5.61E-05	2.60E-05	1.65E-03	1.10E-04	5.94E-04	3.17E-04	5.25E-03	2.40E-05	6.13E-04	2.40E-05	6.59E-03	2.82E-03	1.10E-03	Off-site Wc	n	n
552297.22_4173611.6_	552297.22	4173611.6	1.5	1.96E-03	6.09E-05	2.83E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	5.69E-03	2.61E-05	6.65E-04	2.61E-05	7.15E-03	3.06E-03	1.19E-03	Off-site Wc	n	n
552317.22_4173611.6_	552317.22	4173611.6	1.5	2.14E-03	6.76E-05	3.11E-05	1.96E-03	1.32E-04	7.09E-04	3.78E-04	6.26E-03	2.87E-05	7.32E-04	2.87E-05	7.87E-03	3.36E-03	1.31E-03	Off-site Wc	n	n
552337.22_4173611.6_	552337.22	4173611.6	1.5	2.40E-03	7.65E-05	3.55E-05	2.24E-03	1.50E-04	8.10E-04	4.32E-04	7.15E-03	3.28E-05	8.36E-04	3.28E-05	8.99E-03	3.84E-03	1.48E-03	Non Res	n	n
552357.22_4173611.6_	552357.22	4173611.6	1.5	2.71E-03	8.90E-05	4.13E-05	2.61E-03	1.75E-04	9.43E-04	5.02E-04	8.32E-03	3.82E-05	9.73E-04	3.82E-05	1.05E-02	4.47E-03	1.71E-03	Non Res	n	n
552377.22_4173611.6_	552377.22	4173611.6	1.5	3.24E-03	1.14E-04	5.28E-05	3.34E-03	2.23E-04	1.20E-03	6.42E-04	1.06E-02	4.87E-05	1.24E-03	4.87E-05	1.34E-02	5.71E-03	2.14E-03	Non Res	n	n
552397.22_4173611.6_	552397.22	4173611.6	1.5	3.05E-03	9.98E-05	4.63E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	9.33E-03	4.28E-05	1.09E-03	4.28E-05	1.17E-02	5.01E-03	1.92E-03	Non Res	n	n
552417.22_4173611.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553617.22_4173611.6_	553617.22	4173611.6	1.5	1.24E-03	3.30E-05	1.53E-05	9.68E-04	6.48E-05	3.49E-04	1.86E-04	3.08E-03	1.41E-05	3.60E-04	1.41E-05	3.87E-03	1.66E-03	6.80E-04	Non Res	n	n
553637.22_4173611.6_	553637.22	4173611.6	1.5	1.21E-03	3.22E-05	1.49E-05	9.44E-04	6.32E-05	3.41E-04	1.82E-04	3.01E-03	1.38E-05	3.52E-04	1.38E-05	3.78E-03	1.62E-03	6.64E-04	Non Res	n	n
553657.22_4173611.6_	553657.22	4173611.6	1.5	1.19E-03	3.14E-05	1.46E-05	9.22E-04	6.17E-05	3.33E-04	1.77E-04	2.94E-03	1.35E-05	3.43E-04	1.35E-05	3.69E-03	1.58E-03	6.49E-04	Non Res	n	n
553677.22_4173611.6_	553677.22	4173611.6	1.5	1.16E-03	3.07E-05	1.43E-05	9.01E-04	6.03E-05	3.25E-04	1.73E-04	2.87E-03	1.32E-05	3.36E-04	1.32E-05	3.61E-03	1.54E-03	6.34E-04	Non Res	n	n
553697.22_4173611.6_	553697.22	4173611.6	1.5	1.14E-03	3.01E-05	1.40E-05	8.82E-04	5.90E-05	3.18E-04	1.70E-04	2.81E-03	1.29E-05	3.28E-04	1.29E-05	3.53E-03	1.51E-03	6.21E-04	Non Res	n	n
552097.22_4173631.6_	552097.22	4173631.6	1.5	1.15E-03	3.53E-05	1.64E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	3.30E-03	1.51E-05	3.86E-04	1.51E-05	4.15E-03	1.77E-03	6.94E-04	Non Res	n	n
552117.22_4173631.6_	552117.22	4173631.6	1.5	1.20E-03	3.67E-05	1.70E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	3.43E-03	1.57E-05	4.01E-04	1.57E-05	4.31E-03	1.84E-03	7.20E-04	Non Res	n	n
552137.22_4173631.6_	552137.22	4173631.6	1.5	1.24E-03	3.81E-05	1.77E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	3.56E-03	1.63E-05	4.16E-04	1.63E-05	4.47E-03	1.91E-03	7.48E-04	Non Res	n	n
552157.22_4173631.6_	552157.22	4173631.6	1.5	1.30E-03	3.96E-05	1.84E-05	1.16E-03	7.78E-05	4.19E-04	2.23E-04	3.70E-03	1.70E-05	4.33E-04	1.70E-05	4.65E-03	1.99E-03	7.78E-04	Non Res	n	n
552177.22_4173631.6_	552177.22	4173631.6	1.5	1.35E-03	4.12E-05	1.91E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	3.85E-03	1.76E-05	4.50E-04	1.76E-05	4.84E-03	2.07E-03	8.09E-04	Off-site Res	n	n
552197.22_4173631.6_	552197.22	4173631.6	1.5	1.41E-03	4.31E-05	2.00E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	4.03E-03	1.85E-05	4.71E-04	1.85E-05	5.06E-03	2.16E-03	8.47E-04	Non Res	n	n
552217.22_4173631.6_	552217.22	4173631.6	1.5	1.49E-03	4.52E-05	2.10E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	4.23E-03	1.94E-05	4.94E-04	1.94E-05	5.31E-03	2.27E-03	8.90E-04	Non Res	n	n
552237.22_4173631.6_	552237.22	4173631.6	1.5	1.57E-03	4.76E-05	2.21E-05	1.40E-03	9.35E-05	5.04E-04	2.69E-04	4.45E-03	2.04E-05	5.20E-04	2.04E-05	5.59E-03	2.39E-03	9.38E-04	Non Res	n	n
552257.22_4173631.6_	552257.22	4173631.6	1.5	1.67E-03	5.04E-05	2.34E-05	1.48E-03	9.89E-05	5.33E-04	2.84E-04	4.71E-03	2.16E-05	5.50E-04	2.16E-05	5.92E-03	2.53E-03	9.94E-04	Off-site Res	n	n
552277.22_4173631.6_	552277.22	4173631.6	1.5	1.80E-03	5.39E-05	2.50E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	5.04E-03	2.31E-05	5.89E-04	2.31E-05	6.33E-03	2.71E-03	1.07E-03	Off-site Res	n	n
552297.22_4173631.6_	552297.22	4173631.6	1.5	1.93E-03	5.79E-05	2.69E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	5.41E-03	2.48E-05	6.33E-04	2.48E-05	6.80E-03	2.91E-03	1.14E-03	Off-site Res	n	n
552317.22_4173631.6_	552317.22	4173631.6	1.5	2.09E-03	6.31E-05	2.93E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	5.90E-03	2.70E-05	6.89E-04	2.70E-05	7.41E-03	3.17E-03	1.24E-03	Off-site Res	n	n
552337.22_4173631.6_	552337.22	4173631.6	1.5	2.30E-03	7.05E-05	3.27E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	6.59E-03	3.02E-05	7.71E-04	3.02E-05	8.28E-03	3.54E-03	1.38E-03	Non Res	n	n
552357.22_4173631.6_	552357.22	4173631.6	1.5	2.58E-03	8.12E-05	3.77E-05	2.38E-03	1.59E-04	8.60E-04	4.58E-04	7.59E-03	3.48E-05	8.87E-04	3.48E-05	9.53E-03	4.07E-03	1.58E-03	Off-site Wo	n	n
552377.22_4173631.6_	552377.22	4173631.6	1.5	3.03E-03	1.01E-04	4.71E-05	2.98E-03	1.99E-04	1.07E-03	5.73E-04	9.49E-03	4.35E-05	1.11E-03	4.35E-05	1.19E-02	5.09E-03	1.93E-03	Non Res	n	n
552397.22_4173631.6_	552397.22	4173631.6	1.5	3.31E-03	1.14E-04	5.27E-05	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.06E-02	4.87E-05	1.24E-03	4.87E-05	1.33E-02	5.70E-03	2.15E-03	Non Res	n	n
552417.22_4173631.6_	552417.22	4173631.6	1.5	3.23E-03	1.07E-04	4.97E-05	3.14E-03	2.10E-04	1.13E-03	6.05E-04	1.00E-02	4.59E-05	1.17E-03	4.59E-05	1.26E-02	5.38E-03	2.05E-03	Non Res	n	n
552437.22_4173631.6_	552437.22	4173631.6	1.5	3.03E-03	9.70E-05	4.50E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	9.06E-03	4.16E-05	1.06E-03	4.16E-05	1.14E-02	4.87E-03	1.87E-03	Non Res	n	n
552457.22_4173631.6_	552457.22	4173631.6	1.5	3.80E-03	1.41E-04	6.53E-05	4.13E-03	2.76E-04	1.49E-03	7.94E-04	1.32E-02	6.03E-05	1.54E-03	6.03E-05	1.65E-02	7.07E-03	2.60E-03	Non Res	n	n
552477.22_4173631.6_	552477.22	4173631.6	1.5	3.25E-03	1.15E-04	5.33E-05	3.37E-03	2.25E-04	1.21E-03	6.47E-04	1.07E-02	4.92E-05	1.25E-03	4.92E-05	1.35E-02	5.76E-03	2.15E-03	Non Res	n	n
552497.22_4173631.6_	552497.22	4173631.6	1.5	2.91E-03	9.95E-05	4.62E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	9.30E-03	4.26E-05	1.09E-03	4.26E-05	1.17E-02	4.99E-03	1.88E-03	Non Res	n	n
552517.22_4173631.6_	552517.22	4173631.6	1.5	2.91E-03	8.97E-05	4.17E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	8.39E-03	3.85E-05	9.81E-04	3.85E-05	1.05E-02	4.50E-03	1.76E-03	Non Res	n	n
552537.22_4173631.6_	552537.22	4173631.6	1.5	3.59E-03	8.32E-05	3.86E-05	2.44E-03	1.63E-04	8.81E-04	4.69E-04	7.78E-03	3.57E-05	9.09E-04	3.57E-05	9.77E-03	4.18E-03	1.81E-03	Non Res	n	n
552557.22_4173631.6_	552557.22	4173631.6	1.5	3.83E-03	7.88E-05	3.66E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	7.36E-03	3.38E-05	8.61E-04	3.38E-05	9.25E-03	3.95E-03	1.80E-03	Non Res	n	n
552577.22_4173631.6_	552577.22	4173631.6	1.5	3.75E-03	7.57E-05	3.51E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	7.07E-03	3.24E-05	8.27E-04	3.24E-05	8.89E-03	3.80E-03	1.74E-03	Non Res	n	n
552597.22_4173631.6_	552597.22	4173631.6	1.5	3.41E-03	7.36E-05	3.42E-05	2.16E-03	1.45E-04	7.80E-04	4.15E-04	6.88E-03	3.16E-05	8.05E-04	3.16E-05	8.65E-03	3.70E-03	1.65E-03	Non Res	n	n
552617.22_4173631.6_	552617.22	4173631.6	1.5	3.24E-03	7.25E-05	3.37E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	6.78E-03	3.11E-05	7.92E-04	3.11E-05	8.52E-03	3.64E-03	1.60E-03	Non Res	n	n
552637.22_4173631.6_	552637.22	4173631.6	1.5	3.15E-03	7.23E-05	3.36E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	6.76E-03	3.10E-05	7.90E-04	3.10E-05	8.49E-03	3.63E-03	1.58E-03	Non Res	n	n
552657.22_4173631.6_	552657.22	4173631.6	1.5	3.18E-03	7.29E-05	3.38E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	6.82E-03	3.12E-05	7.97E-04	3.12E-05	8.56E-03	3.66E-03	1.59E-03	Non Res	n	n
552677.22_4173631.6_	552677.22	4173631.6	1.5	3.25E-03	7.47E-05	3.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	6.99E-03	3.20E-05	8.17E-04	3.20E-05	8.78E-03	3.75E-03	1.63E-03	Non Res	n	n
552697.22_4173631.6_	552697.22	4173631.6	1.5	3.28E-03	7.84E-05	3.64E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	7.33E-03	3.36E-05	8.56E-04	3.36E-05	9.20E-03	3.93E-03	1.68E-03	Non Res	n	n
552717.22_4173631.6_	552717.22	4173631.6	1.5	3.33E-03	8.52E-05	3.95E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	7.96E-03	3.65E-05	9.31E-04	3.65E-05	1.00E-02	4.28E-03	1.78E-03	Non Res	n	n
552737.22_4173631.6_	552737.22	4173631.6	1.5	3.52E-03	1.00E-04	4.66E-05	2.94E-03	1.97E-04	1.06E-03	5.66E-04	9.38E-03	4.30E-05	1.10E-03	4.30E-05	1.18E-02	5.04E-03	2.02E-03	Non Res	n	n
552757.22_4173631.6_	552757.22	4173631.6	1.5	3.16E-03	8.64E-05	4.01E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	8.08E-03	3.70E-05	9.44E-04	3.70E-05	1.01E-02	4.34E-03	1.76E-03	Non Res	n	n
552777.22_4173631.6_	552777.22	4173631.6	1.5	3.15E-03	8.71E-05	4.04E-05	2.56E-03	1.71E-04	9.22E-04	4.92E-04	8.14E-03	3.73E-05	9.52E-04	3.73E-05	1.02E-02	4.37E-03	1.77E-03	Non Res	n	n
552797.22_4173631.6_	552797.22	4173631.6	1.5	3.90E-03	1.28E-04	5.92E-05	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.19E-02	5.47E-05	1.39E-03	5.47E-05	1.50E-02	6.41E-03	2.45E-03	Non Res	n	n
552817.22_4173631.6_	552817.22	4173631.6	1.5	3.50E-03	1.06E-04	4.94E-05	3.12E-03	2.09E-04	1.12E-03	5.99E-04	9.93E-03	4.55E-05	1.16E-03	4.55E-05	1.25E-02	5.33E-03	2.09E-03	Non Res	n	n
552837.22_4173631.6_	552837.22	4173631.6	1.5	3.26E-03	9.42E-05	4.37E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	8.80E-03	4.04E-05	1.03E-03	4.04E-05	1.11E-02	4.73E-03	1.89E-03	Non Res	n	n
552857.22_4173631.6_	552857.22	4173631.6	1.5	3.07E-03	8.62E-05	4.00E-05	2.53E-03	1.69E-04	9.13E-04	4.86E-04	8.06E-03	3.69E-05	9.42E-04	3.69E-05	1.01E-02	4.33E-03	1.74E-03	Non Res	n	n
552877.22_4173631.6_	552877.22	4173631.6	1.5	2.89E-03	8.04E-05	3.73E-05	2.36E-03	1.58E-04	8.51E-04	4.54E-04	7.52E-03	3.45E-05	8.79E-04	3.45E-05	9.44E-03	4.04E-03	1.63E-03	Non Res	n	n
552897.22_4173631.6_	552897.22	4173631.6	1.5	2.74E-03	7.61E-05	3.53E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	7.11E-03	3.26E-05	8.31E-04	3.26E-05	8.93E-03	3.82E-03	1.54E-03	Non Res	n	n
552917.22_4173631.6_	552917.22	4173631.6	1.5	2.61E-03	7.26E-05	3.37E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	6.79E-03	3.11E-05	7.94E-04	3.11E-05	8.53E-03	3.65E-03	1.47E-03	Non Res	n	n
552937.22_4173631.6_	552937.22	4173631.6	1.5	2.51E-03	7.00E-05	3.25E-05	2.05E-03	1.37E-04	7.41E-04	3.95E-04	6.54E-03	3.00E-05	7.65E-04	3.00E-05	8.22E-03	3.51E-03	1.42E-03	Non Res	n	n
552957.22_4173631.6_	552957.22	4173631.6	1.5	2.44E-03	6.77E-05	3.14E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	6.32E-03	2.90E-05	7.39E-04	2.90E-05	7.95E-03	3.40E-03	1.37E-03	Non Res	n	n
552977.22_4173631.6_	552977.22	4173631.6	1.5	2.40E-03	6.60E-05	3.07E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	6.17E-03	2.83E-05	7.22E-04	2.83E-05	7.76E-03	3.31E-03	1.34E-03	Non Res	n	n
552997.22_4173631.6_	552997.22	4173631.6	1.5	2.34E-03	6.43E-05	2.98E-05	1.89E-03	1.26E-04	6.81E-04	3.63E-04	6.01E-03	2.75E-05	7.02E-04	2.75E-05	7.55E-03	3.23E-03	1.31E-03	Non Res	n	n
553017.22_4173631.6_	553017.22	4173631.6	1.5	2.24E-03	6.04E-05	2.80E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	5.64E-03	2.59E-05	6.60E-04	2.59E-05	7.09E-03	3.03E-03	1.24E-03	Non Res	n	n
553037.22_4173631.6_	553037.22	4173631.6	1.5	2.24E-03	6.16E-05	2.86E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	5.76E-03	2.64E-05	6.74E-04	2.64E-05	7.24E-03	3.09E-03	1.26E-03	Non Res	n	n
553057.22_4173631.6_	553057.22	4173631.6	1.5	2.22E-03	6.17E-05	2.87E-05	1.81E-03	1.21E-04	6.54E-04	3.48E-04	5.77E-03	2.65E-05	6.75E-04	2.65E-05	7.25E-03	3.10E-03	1.25E-03	Non Res	n	n
553077.22_4173631.6_	553077.22	4173631.6	1.5	2.18E-03	6.12E-05	2.85E-05	1.79E-03	1.20E-04	6.48E-04	3.45E-04	5.72E-03	2.62E-05	6.69E-04	2.62E-05	7.19E-03	3.07E-03	1.24E-03	Non Res	n	n
553097.22_4173631.6_	553097.22	4173631.6	1.5	2.11E-03	5.92E-05	2.75E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	5.53E-03	2.54E-05	6.47E-04	2.54E-05	6.95E-03	2.97E-03	1.20E-03	Off-site Wo	n	n
553117.22_4173631.6_	553117.22	4173631.6	1.5	2.11E-03	6.04E-05	2.80E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	5.65E-03	2.59E-05	6.60E-04	2.59E-05	7.10E-03	3.03E-03	1.21E-03	Off-site Wo	n	n
553137.22_4173631.6_	553137.22	4173631.6	1.5	2.09E-03	6.04E-05	2.81E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	5.65E-03	2.59E-05	6.60E-04	2.59E-05	7.10E-03	3.03E-03	1.21E-03	Non Res	n	n
553157.22_4173631.6_	553157.22	4173631.6	1.5	2.04E-03	5.96E-05	2.77E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	5.57E-03	2.55E-05	6.51E-04	2.55E-05	7.00E-03	2.99E-03	1.19E-03	Non Res	n	n
553177.22_4173631.6_	553177.22	4173631.6	1.5	2.02E-03	5.95E-05	2.76E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	5.57E-03	2.55E-05	6.51E-04	2.55E-05	6.99E-03	2.99E-03	1.18E-03	Non Res	n	n
553197.22_4173631.6_	553197.22	4173631.6	1.5	2.03E-03	6.11E-05	2.83E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	5.71E-03	2.62E-05	6.67E-04	2.62E-05	7.17E-03	3.07E-03	1.21E-03	Non Res	n	n
553217.22_4173631.6_	553217.22	4173631.6	1.5	2.03E-03	6.19E-05	2.87E-05	1.82E-03	1.22E-04	6.55E-04	3.49E-04	5.79E-03	2.65E-05	6.76E-04	2.65E-05	7.27E-03	3.11E-03	1.22E-03	Non Res	n	n
553237.22_4173631.6_	553237.22	4173631.6	1.5	2.02E-03	6.28E-05	2.91E-05	1.84E-03	1.23E-04	6.65E-04	3.54E-04	5.87E-03	2.69E-05	6.86E-04	2.69E-05	7.37E-03	3.15E-03	1.23E-03	Non Res	n	n
553257.22_4173631.6_	553257.22	4173631.6	1.5	2.01E-03	6.30E-05	2.93E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	5.89E-03	2.70E-05	6.89E-04	2.70E-05	7.40E-03	3.16E-03	1.23E-03	Non Res	n	n
553277.22_4173631.6_	553277.22	4173631.6	1.5	1.98E-03	6.26E-05	2.91E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	5.86E-03	2.68E-05	6.84E-04	2.68E-05	7.36E-03	3.14E-03	1.22E-03	Non Res	n	n
553297.22_4173631.6_	553297.22	4173631.6	1.5	1.89E-03	5.93E-05	2.75E-05	1.74E-03	1.16E-04	6.28E-04	3.34E-04	5.54E-03	2.54E-05	6.48E-04	2.54E-05	6.96E-03	2.97E-03	1.15E-03	Non Res	n	n
553317.22_4173631.6_	553317.22	4173631.6	1.5	1.82E-03	5.66E-05	2.63E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	5.30E-03	2.43E-05	6.19E-04	2.43E-05	6.65E-03	2.84E-03	1.11E-03	Non Res	n	n
553337.22_4173631.6_	553337.22	4173631.6	1.5	1.79E-03	5.52E-05	2.56E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	5.16E-03	2.37E-05	6.03E-04	2.37E-05	6.48E-03	2.77E-03	1.08E-03	Non Res	n	n
553357.22_4173631.6_	553357.22	4173631.6	1.5	1.77E-03	5.49E-05	2.55E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	5.14E-03	2.35E-05	6.00E-04	2.35E-05	6.45E-03	2.76E-03	1.07E-03	Non Res	n	n
553377.22_4173631.6_	553377.22	4173631.6	1.5	1.74E-03	5.36E-05	2.49E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	5.01E-03	2.30E-05	5.86E-04	2.30E-05	6.29E-03	2.69E-03	1.05E-03	Non Res	n	n
553397.22_4173631.6_	553397.22	4173631.6	1.5	1.69E-03	5.13E-05	2.38E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	4.80E-03	2.20E-05	5.61E-04	2.20E-05	6.02E-03	2.57E-03	1.01E-03	Non Res	n	n
553417.22_4173631.6_	553417.22	4173631.6	1.5	1.63E-03	4.90E-05	2.27E-05	1.44E-03	9.62E-05	5.18E-04	2.76E-04	4.58E-03	2.10E-05	5.35E-04	2.10E-05	5.75E-03	2.46E-03	9.68E-04	Non Res	n	n
553437.22_4173631.6_	553437.22	4173631.6	1.5	1.58E-03	4.68E-05	2.17E-05	1.37E-03	9.19E-05	4.95E-04	2.64E-04	4.37E-03	2.01E-05	5.11E-04	2.01E-05	5.50E-03	2.35E-03	9.30E-04	Non Res	n	n
553457.22_4173631.6_	553457.22	4173631.6	1.5	1.54E-03	4.46E-05	2.07E-05	1.31E-03	8.77E-05	4.73E-04	2.52E-04	4.17E-03	1.91E-05	4.88E-04	1.91E-05	5.24E-03	2.24E-03	8.92E-04	Non Res	n	n
553477.22_4173631.6_	553477.22	4173631.6	1.5	1.49E-03	4.24E-05	1.97E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	3.97E-03	1.82E-05	4.64E-04	1.82E-05	4.98E-03	2.13E-03	8.54E-04	Non Res	n	n
553497.22_4173631.6_	553497.22	4173631.6	1.5	1.43E-03	3.98E-05	1.85E-05	1.17E-03	7.82E-05	4.21E-04	2.25E-04	3.72E-03	1.71E-05	4.35E-04	1.71E-05	4.67E-03	2.00E-03	8.07E-04	Non Res	n	n
553517.22_4173631.6_	553517.22	4173631.6	1.5	1.38E-03	3.82E-05	1.78E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	3.57E-03	1.64E-05	4.18E-04	1.64E-05	4.49E-03	1.92E-03	7.78E-04	Non Res	n	n
553537.22_4173631.6_	553537.22	4173631.6	1.5	1.35E-03	3.68E-05	1.71E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	3.44E-03	1.58E-05	4.03E-04	1.58E-05	4.33E-03	1.85E-03	7.52E-04	Non Res	n	n
553557.22_4173631.6_	553557.22	4173631.6	1.5	1.31E-03	3.56E-05	1.65E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	3.33E-03	1.53E-05	3.89E-04	1.53E-05	4.18E-03	1.79E-03	7.29E-04	Non Res	n	n
553577.22_4173631.6_	553577.22	4173631.6	1.5	1.28E-03	3.46E-05	1.60E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	3.23E-03	1.48E-05	3.78E-04	1.48E-05	4.06E-03	1.73E-03	7.09E-04	Non Res	n	n
553597.22_4173631.6_	553597.22	4173631.6	1.5	1.25E-03	3.38E-05	1.56E-05	9.88E-04	6.60E-05	3.56E-04	1.90E-04	3.14E-03	1.44E-05	3.67E-04	1.44E-05	3.95E-03	1.69E-03	6.90E-04	Non Res	n	n
553617.22_4173631.6_	553617.22	4173631.6	1.5	1.22E-03	3.28E-05	1.52E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	3.06E-03	1.40E-05	3.58E-04	1.40E-05	3.85E-03	1.65E-03	6.74E-04	Non Res	n	n
553637.22_4173631.6_	553637.22	4173631.6	1.5	1.20E-03	3.20E-05	1.49E-05	9.39E-04	6.29E-05	3.39E-04	1.81E-04	2.99E-03	1.37E-05	3.50E-04	1.37E-05	3.76E-03	1.61E-03	6.59E-04	Non Res	n	n
553657.22_4173631.6_	553657.22	4173631.6	1.5	1.17E-03	3.13E-05	1.45E-05	9.18E-04	6.15E-05	3.31E-04	1.77E-04	2.93E-03	1.34E-05	3.42E-04	1.34E-05	3.68E-03	1.57E-03	6.44E-04	Non Res	n	n
553677.22_4173631.6_	553677.22	4173631.6	1.5	1.15E-03	3.06E-05	1.42E-05	8.98E-04	6.01E-05	3.24E-04	1.73E-04	2.86E-03	1.31E-05	3.35E-04	1.31E-05	3.60E-03	1.54E-03	6.30E-04	Non Res	n	n
552117.22_4173651.6_	552117.22	4173651.6	1.5	1.18E-03	3.55E-05	1.65E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	3.32E-03	1.52E-05	3.88E-04	1.52E-05	4.17E-03	1.78E-03	7.01E-04	Off-site Sch	n	n
552137.22_4173651.6_	552137.22	4173651.6	1.5	1.22E-03	3.66E-05	1.71E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	3.45E-03	1.58E-05	4.03E-04	1.58E-05	4.33E-03	1.85E-03	7.27E-04	Off-site Res	n	n
552157.22_4173651.6_	552157.22	4173651.6	1.5	1.27E-03	3.83E-05	1.78E-05	1.12E-03	7.52E-05	4.06E-04	2.16E-04	3.58E-03	1.64E-05	4.19E-04	1.64E-05	4.50E-03	1.92E-03	7.57E-04	Off-site Res	n	n
552177.22_4173651.6_	552177.22	4173651.6	1.5	1.33E-03	3.99E-05	1.85E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	3.73E-03	1.71E-05	4.36E-04	1.71E-05	4.68E-03	2.00E-03	7.89E-04	Off-site Res	n	n
552197.22_4173651.6_	552197.22	4173651.6	1.5	1.40E-03	4.16E-05	1.93E-05	1.22E-03	8.18E-05	4.41E-04	2.35E-04	3.89E-03	1.78E-05	4.55E-04	1.78E-05	4.89E-03	2.09E-03	8.25E-04	Off-site Res	n	n
552217.22_4173651.6_	552217.22	4173651.6	1.5	1.48E-03	4.39E-05	2.04E-05	1.29E-03	8.63E-05	4.65E-04	2.48E-04	4.11E-03	1.88E-05	4.80E-04	1.88E-05	5.16E-03	2.21E-03	8.71E-04	Non Res	n	n
552237.22_4

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553437.22_4173651.6_	553437.22	4173651.6	1.5	1.53E-03	4.58E-05	2.13E-05	1.34E-03	9.00E-05	4.85E-04	2.58E-04	4.28E-03	1.96E-05	5.00E-04	1.96E-05	5.38E-03	2.30E-03	9.06E-04	Non Res	n	n
553457.22_4173651.6_	553457.22	4173651.6	1.5	1.49E-03	4.40E-05	2.04E-05	1.29E-03	8.65E-05	4.66E-04	2.48E-04	4.12E-03	1.89E-05	4.81E-04	1.89E-05	5.17E-03	2.21E-03	8.75E-04	Non Res	n	n
553477.22_4173651.6_	553477.22	4173651.6	1.5	1.45E-03	4.22E-05	1.96E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	3.95E-03	1.81E-05	4.61E-04	1.81E-05	4.96E-03	2.12E-03	8.43E-04	Non Res	n	n
553497.22_4173651.6_	553497.22	4173651.6	1.5	1.41E-03	4.02E-05	1.87E-05	1.18E-03	7.89E-05	4.26E-04	2.27E-04	3.76E-03	1.72E-05	4.39E-04	1.72E-05	4.72E-03	2.02E-03	8.09E-04	Non Res	n	n
553517.22_4173651.6_	553517.22	4173651.6	1.5	1.36E-03	3.81E-05	1.77E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	3.56E-03	1.63E-05	4.16E-04	1.63E-05	4.47E-03	1.91E-03	7.70E-04	Non Res	n	n
553537.22_4173651.6_	553537.22	4173651.6	1.5	1.33E-03	3.67E-05	1.71E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	3.43E-03	1.57E-05	4.01E-04	1.57E-05	4.31E-03	1.84E-03	7.46E-04	Non Res	n	n
553557.22_4173651.6_	553557.22	4173651.6	1.5	1.29E-03	3.55E-05	1.65E-05	1.04E-03	6.98E-05	3.76E-04	2.00E-04	3.32E-03	1.52E-05	3.88E-04	1.52E-05	4.17E-03	1.78E-03	7.23E-04	Non Res	n	n
553577.22_4173651.6_	553577.22	4173651.6	1.5	1.26E-03	3.45E-05	1.60E-05	1.01E-03	6.77E-05	3.65E-04	1.94E-04	3.22E-03	1.48E-05	3.77E-04	1.48E-05	4.05E-03	1.73E-03	7.04E-04	Non Res	n	n
553597.22_4173651.6_	553597.22	4173651.6	1.5	1.23E-03	3.35E-05	1.56E-05	9.84E-04	6.59E-05	3.55E-04	1.89E-04	3.14E-03	1.44E-05	3.67E-04	1.44E-05	3.94E-03	1.68E-03	6.86E-04	Non Res	n	n
553617.22_4173651.6_	553617.22	4173651.6	1.5	1.20E-03	3.27E-05	1.52E-05	9.60E-04	6.43E-05	3.46E-04	1.85E-04	3.06E-03	1.40E-05	3.58E-04	1.40E-05	3.84E-03	1.64E-03	6.69E-04	Non Res	n	n
553637.22_4173651.6_	553637.22	4173651.6	1.5	1.18E-03	3.20E-05	1.48E-05	9.38E-04	6.28E-05	3.39E-04	1.80E-04	2.99E-03	1.37E-05	3.49E-04	1.37E-05	3.76E-03	1.61E-03	6.55E-04	Non Res	n	n
553657.22_4173651.6_	553657.22	4173651.6	1.5	1.16E-03	3.13E-05	1.45E-05	9.18E-04	6.14E-05	3.31E-04	1.76E-04	2.92E-03	1.34E-05	3.42E-04	1.34E-05	3.67E-03	1.57E-03	6.41E-04	Non Res	n	n
553677.22_4173651.6_	553677.22	4173651.6	1.5	1.13E-03	3.06E-05	1.42E-05	8.98E-04	6.01E-05	3.24E-04	1.73E-04	2.86E-03	1.31E-05	3.34E-04	1.31E-05	3.59E-03	1.54E-03	6.28E-04	Non Res	n	n
552117.22_4173671.6_	552117.22	4173671.6	1.5	1.16E-03	3.45E-05	1.60E-05	1.01E-03	6.78E-05	3.65E-04	1.95E-04	3.23E-03	1.48E-05	3.77E-04	1.48E-05	4.05E-03	1.73E-03	6.84E-04	Off-site Sch	n	n
552137.22_4173671.6_	552137.22	4173671.6	1.5	1.21E-03	3.59E-05	1.66E-05	1.05E-03	7.04E-05	3.80E-04	2.02E-04	3.35E-03	1.54E-05	3.92E-04	1.54E-05	4.21E-03	1.80E-03	7.11E-04	Non Res	n	n
552157.22_4173671.6_	552157.22	4173671.6	1.5	1.26E-03	3.72E-05	1.73E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	3.48E-03	1.59E-05	4.07E-04	1.59E-05	4.37E-03	1.87E-03	7.39E-04	Off-site Res	n	n
552177.22_4173671.6_	552177.22	4173671.6	1.5	1.32E-03	3.88E-05	1.80E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	3.63E-03	1.66E-05	4.24E-04	1.66E-05	4.55E-03	1.95E-03	7.72E-04	Non Res	n	n
552197.22_4173671.6_	552197.22	4173671.6	1.5	1.39E-03	4.04E-05	1.88E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	3.78E-03	1.73E-05	4.42E-04	1.73E-05	4.75E-03	2.03E-03	8.07E-04	Off-site Res	n	n
552217.22_4173671.6_	552217.22	4173671.6	1.5	1.47E-03	4.26E-05	1.98E-05	1.25E-03	8.38E-05	4.51E-04	2.41E-04	3.99E-03	1.83E-05	4.66E-04	1.83E-05	5.01E-03	2.14E-03	8.53E-04	Non Res	n	n
552237.22_4173671.6_	552237.22	4173671.6	1.5	1.56E-03	4.48E-05	2.08E-05	1.31E-03	8.80E-05	4.74E-04	2.53E-04	4.19E-03	1.92E-05	4.90E-04	1.92E-05	5.26E-03	2.25E-03	8.98E-04	Off-site Res	n	n
552257.22_4173671.6_	552257.22	4173671.6	1.5	1.66E-03	4.73E-05	2.19E-05	1.39E-03	9.28E-05	5.00E-04	2.67E-04	4.42E-03	2.03E-05	5.16E-04	2.03E-05	5.55E-03	2.37E-03	9.50E-04	Non Res	n	n
552277.22_4173671.6_	552277.22	4173671.6	1.5	1.77E-03	5.02E-05	2.33E-05	1.47E-03	9.86E-05	5.31E-04	2.83E-04	4.69E-03	2.15E-05	5.48E-04	2.15E-05	5.89E-03	2.52E-03	1.01E-03	Off-site Res	n	n
552297.22_4173671.6_	552297.22	4173671.6	1.5	1.89E-03	5.38E-05	2.50E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	5.03E-03	2.31E-05	5.88E-04	2.31E-05	6.32E-03	2.70E-03	1.08E-03	Off-site Res	n	n
552317.22_4173671.6_	552317.22	4173671.6	1.5	2.03E-03	5.83E-05	2.71E-05	1.71E-03	1.15E-04	6.17E-04	3.29E-04	5.45E-03	2.50E-05	6.37E-04	2.50E-05	6.85E-03	2.93E-03	1.17E-03	Non Res	n	n
552337.22_4173671.6_	552337.22	4173671.6	1.5	2.20E-03	6.41E-05	2.98E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	5.99E-03	2.75E-05	7.00E-04	2.75E-05	7.53E-03	3.22E-03	1.28E-03	Off-site Res	n	n
552357.22_4173671.6_	552357.22	4173671.6	1.5	2.42E-03	7.29E-05	3.38E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	6.81E-03	3.12E-05	7.96E-04	3.12E-05	8.56E-03	3.66E-03	1.44E-03	Non Res	n	n
552377.22_4173671.6_	552377.22	4173671.6	1.5	2.71E-03	8.56E-05	3.97E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	8.00E-03	3.67E-05	9.35E-04	3.67E-05	1.01E-02	4.30E-03	1.66E-03	Non Res	n	n
552397.22_4173671.6_	552397.22	4173671.6	1.5	3.22E-03	1.10E-04	5.11E-05	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.03E-02	4.72E-05	1.20E-03	4.72E-05	1.29E-02	5.53E-03	2.09E-03	Non Res	n	n
552417.22_4173671.6_	552417.22	4173671.6	1.5	2.96E-03	9.56E-05	4.44E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	8.93E-03	4.10E-05	1.04E-03	4.10E-05	1.12E-02	4.80E-03	1.84E-03	Non Res	n	n
552437.22_4173671.6_	552437.22	4173671.6	1.5	2.99E-03	9.69E-05	4.50E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	9.06E-03	4.15E-05	1.06E-03	4.15E-05	1.14E-02	4.86E-03	1.87E-03	Non Res	n	n
552457.22_4173671.6_	552457.22	4173671.6	1.5	3.40E-03	1.22E-04	5.64E-05	3.56E-03	2.39E-04	1.29E-03	6.86E-04	1.14E-02	5.21E-05	1.33E-03	5.21E-05	1.43E-02	6.10E-03	2.27E-03	Non Res	n	n
552477.22_4173671.6_	552477.22	4173671.6	1.5	3.45E-03	1.29E-04	5.98E-05	3.78E-03	2.53E-04	1.36E-03	7.26E-04	1.20E-02	5.52E-05	1.41E-03	5.52E-05	1.51E-02	6.46E-03	2.38E-03	Non Res	n	n
552497.22_4173671.6_	552497.22	4173671.6	1.5	3.05E-03	1.07E-04	4.95E-05	3.13E-03	2.09E-04	1.13E-03	6.02E-04	9.97E-03	4.57E-05	1.17E-03	4.57E-05	1.25E-02	5.35E-03	2.01E-03	Non Res	n	n
552517.22_4173671.6_	552517.22	4173671.6	1.5	3.06E-03	9.35E-05	4.34E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	8.74E-03	4.01E-05	1.02E-03	4.01E-05	1.10E-02	4.69E-03	1.84E-03	Non Res	n	n
552537.22_4173671.6_	552537.22	4173671.6	1.5	3.32E-03	8.62E-05	4.00E-05	2.53E-03	1.69E-04	9.13E-04	4.86E-04	8.06E-03	3.69E-05	9.42E-04	3.69E-05	1.01E-02	4.33E-03	1.79E-03	Non Res	n	n
552557.22_4173671.6_	552557.22	4173671.6	1.5	3.38E-03	8.07E-05	3.75E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	7.54E-03	3.46E-05	8.82E-04	3.46E-05	9.48E-03	4.05E-03	1.73E-03	Non Res	n	n
552577.22_4173671.6_	552577.22	4173671.6	1.5	3.30E-03	7.68E-05	3.56E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	7.18E-03	3.29E-05	8.39E-04	3.29E-05	9.02E-03	3.85E-03	1.67E-03	Non Res	n	n
552597.22_4173671.6_	552597.22	4173671.6	1.5	3.12E-03	7.43E-05	3.45E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	6.94E-03	3.18E-05	8.12E-04	3.18E-05	8.72E-03	3.73E-03	1.60E-03	Non Res	n	n
552617.22_4173671.6_	552617.22	4173671.6	1.5	3.06E-03	7.28E-05	3.38E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	6.80E-03	3.12E-05	7.95E-04	3.12E-05	8.55E-03	3.65E-03	1.57E-03	Non Res	n	n
552637.22_4173671.6_	552637.22	4173671.6	1.5	3.09E-03	7.22E-05	3.35E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	6.75E-03	3.09E-05	7.89E-04	3.09E-05	8.48E-03	3.62E-03	1.56E-03	Non Res	n	n
552657.22_4173671.6_	552657.22	4173671.6	1.5	3.14E-03	7.26E-05	3.37E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	6.79E-03	3.11E-05	7.94E-04	3.11E-05	8.53E-03	3.65E-03	1.58E-03	Non Res	n	n
552677.22_4173671.6_	552677.22	4173671.6	1.5	3.18E-03	7.44E-05	3.45E-05	2.18E-03	1.46E-04	7.87E-04	4.20E-04	6.95E-03	3.19E-05	8.13E-04	3.19E-05	8.74E-03	3.73E-03	1.61E-03	Non Res	n	n
552697.22_4173671.6_	552697.22	4173671.6	1.5	3.23E-03	7.81E-05	3.63E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	7.31E-03	3.35E-05	8.54E-04	3.35E-05	9.18E-03	3.92E-03	1.67E-03	Non Res	n	n
552717.22_4173671.6_	552717.22	4173671.6	1.5	3.32E-03	8.54E-05	3.96E-05	2.51E-03	1.68E-04	9.04E-04	4.82E-04	7.98E-03	3.66E-05	9.33E-04	3.66E-05	1.00E-02	4.29E-03	1.78E-03	Non Res	n	n
552737.22_4173671.6_	552737.22	4173671.6	1.5	3.32E-03	9.04E-05	4.20E-05	2.65E-03	1.77E-04	9.57E-04	5.10E-04	8.45E-03	3.87E-05	9.88E-04	3.87E-05	1.06E-02	4.54E-03	1.85E-03	Non Res	n	n
552757.22_4173671.6_	552757.22	4173671.6	1.5	3.44E-03	1.02E-04	4.74E-05	3.00E-03	2.01E-04	1.08E-03	5.76E-04	9.54E-03	4.38E-05	1.12E-03	4.38E-05	1.20E-02	5.12E-03	2.02E-03	Non Res	n	n
552777.22_4173671.6_	552777.22	4173671.6	1.5	3.44E-03	1.07E-04	4.99E-05	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.00E-02	4.60E-05	1.17E-03	4.60E-05	1.26E-02	5.39E-03	2.09E-03	Non Res	n	n
552797.22_4173671.6_	552797.22	4173671.6	1.5	3.19E-03	9.74E-05	4.52E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	9.11E-03	4.18E-05	1.06E-03	4.18E-05	1.14E-02	4.89E-03	1.91E-03	Non Res	n	n
552817.22_4173671.6_	552817.22	4173671.6	1.5	3.26E-03	1.03E-04	4.80E-05	3.03E-03	2.03E-04	1.09E-03	5.83E-04	9.66E-03	4.43E-05	1.13E-03	4.43E-05	1.21E-02	5.19E-03	2.01E-03	Off-site Wo	n	n
552837.22_4173671.6_	552837.22	4173671.6	1.5	3.01E-03	9.15E-05	4.25E-05	2.68E-03	1.80E-04	9.68E-04	5.16E-04	8.55E-03	3.92E-05	9.99E-04	3.92E-05	1.07E-02	4.59E-03	1.80E-03	Off-site Wo	n	n
552857.22_4173671.6_	552857.22	4173671.6	1.5	2.82E-03	8.36E-05	3.88E-05	2.45E-03	1.64E-04	8.85E-04	4.72E-04	7.81E-03	3.58E-05	9.13E-04	3.58E-05	9.81E-03	4.19E-03	1.66E-03	Non Res	n	n
552877.22_4173671.6_	552877.22	4173671.6	1.5	2.66E-03	7.80E-05	3.62E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	7.29E-03	3.34E-05	8.53E-04	3.34E-05	9.16E-03	3.92E-03	1.55E-03	Off-site Wo	n	n
552897.22_4173671.6_	552897.22	4173671.6	1.5	2.53E-03	7.39E-05	3.43E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	6.91E-03	3.17E-05	8.07E-04	3.17E-05	8.68E-03	3.71E-03	1.47E-03	Off-site Wo	n	n
552917.22_4173671.6_	552917.22	4173671.6	1.5	2.42E-03	7.07E-05	3.28E-05	2.07E-03	1.39E-04	7.48E-04	3.99E-04	6.61E-03	3.03E-05	7.72E-04	3.03E-05	8.30E-03	3.55E-03	1.41E-03	Non Res	n	n
552937.22_4173671.6_	552937.22	4173671.6	1.5	2.33E-03	6.78E-05	3.15E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	6.34E-03	2.91E-05	7.41E-04	2.91E-05	7.97E-03	3.41E-03	1.35E-03	Non Res	n	n
552957.22_4173671.6_	552957.22	4173671.6	1.5	2.22E-03	6.40E-05	2.97E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	5.99E-03	2.74E-05	7.00E-04	2.74E-05	7.52E-03	3.21E-03	1.28E-03	Non Res	n	n
552977.22_4173671.6_	552977.22	4173671.6	1.5	1.83E-03	4.49E-05	2.09E-05	1.32E-03	8.82E-05	4.76E-04	2.53E-04	4.20E-03	1.92E-05	4.91E-04	1.92E-05	5.28E-03	2.25E-03	9.53E-04	Non Res	n	n
552997.22_4173671.6_	552997.22	4173671.6	1.5	1.83E-03	4.58E-05	2.13E-05	1.34E-03	9.00E-05	4.85E-04	2.59E-04	4.28E-03	1.96E-05	5.01E-04	1.96E-05	5.38E-03	2.30E-03	9.66E-04	Non Res	n	n
553017.22_4173671.6_	553017.22	4173671.6	1.5	1.97E-03	5.37E-05	2.49E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	5.02E-03	2.30E-05	5.87E-04	2.30E-05	6.30E-03	2.69E-03	1.10E-03	Non Res	n	n
553037.22_4173671.6_	553037.22	4173671.6	1.5	2.01E-03	5.62E-05	2.61E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	5.26E-03	2.41E-05	6.14E-04	2.41E-05	6.60E-03	2.82E-03	1.14E-03	Non Res	n	n
553057.22_4173671.6_	553057.22	4173671.6	1.5	1.76E-03	4.46E-05	2.07E-05	1.31E-03	8.75E-05	4.72E-04	2.51E-04	4.17E-03	1.91E-05	4.87E-04	1.91E-05	5.23E-03	2.24E-03	9.36E-04	Non Res	n	n
553077.22_4173671.6_	553077.22	4173671.6	1.5	1.84E-03	4.97E-05	2.31E-05	1.46E-03	9.77E-05	5.27E-04	2.81E-04	4.65E-03	2.13E-05	5.44E-04	2.13E-05	5.84E-03	2.50E-03	1.02E-03	Off-site Wo	n	n
553097.22_4173671.6_	553097.22	4173671.6	1.5	1.88E-03	5.26E-05	2.44E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	4.91E-03	2.25E-05	5.74E-04	2.25E-05	6.17E-03	2.64E-03	1.06E-03	Off-site Wo	n	n
553117.22_4173671.6_	553117.22	4173671.6	1.5	1.87E-03	5.30E-05	2.46E-05	1.55E-03	1.04E-04	5.61E-04	2.99E-04	4.95E-03	2.27E-05	5.79E-04	2.27E-05	6.22E-03	2.66E-03	1.07E-03	Off-site Wo	n	n
553137.22_4173671.6_	553137.22	4173671.6	1.5	1.76E-03	4.83E-05	2.24E-05	1.42E-03	9.49E-05	5.11E-04	2.73E-04	4.51E-03	2.07E-05	5.28E-04	2.07E-05	5.67E-03	2.42E-03	9.84E-04	Off-site Wo	n	n
553157.22_4173671.6_	553157.22	4173671.6	1.5	1.81E-03	5.22E-05	2.42E-05	1.53E-03	1.03E-04	5.53E-04	2.95E-04	4.88E-03	2.24E-05	5.70E-04	2.24E-05	6.13E-03	2.62E-03	1.05E-03	Off-site Wo	n	n
553177.22_4173671.6_	553177.22	4173671.6	1.5	1.87E-03	5.60E-05	2.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	5.24E-03	2.40E-05	6.12E-04	2.40E-05	6.58E-03	2.81E-03	1.11E-03	Off-site Wo	n	n
553197.22_4173671.6_	553197.22	4173671.6	1.5	1.89E-03	5.75E-05	2.67E-05	1.69E-03	1.13E-04	6.08E-04	3.24E-04	5.37E-03	2.46E-05	6.28E-04	2.46E-05	6.75E-03	2.88E-03	1.13E-03	Non Res	n	n
553217.22_4173671.6_	553217.22	4173671.6	1.5	1.87E-03	5.76E-05	2.68E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	5.39E-03	2.47E-05	6.30E-04	2.47E-05	6.77E-03	2.89E-03	1.13E-03	Non Res	n	n
553237.22_4173671.6_	553237.22	4173671.6	1.5	1.85E-03	5.77E-05	2.68E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	5.40E-03	2.47E-05	6.31E-04	2.47E-05	6.78E-03	2.90E-03	1.13E-03	Non Res	n	n
553257.22_4173671.6_	553257.22	4173671.6	1.5	1.84E-03	5.76E-05	2.67E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	5.39E-03	2.47E-05	6.30E-04	2.47E-05	6.77E-03	2.89E-03	1.12E-03	Non Res	n	n
553277.22_4173671.6_	553277.22	4173671.6	1.5	1.81E-03	5.69E-05	2.64E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	5.32E-03	2.44E-05	6.22E-04	2.44E-05	6.68E-03	2.86E-03	1.11E-03	Non Res	n	n
553297.22_4173671.6_	553297.22	4173671.6	1.5	1.76E-03	5.53E-05	2.57E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	5.17E-03	2.37E-05	6.04E-04	2.37E-05	6.50E-03	2.78E-03	1.08E-03	Non Res	n	n
553317.22_4173671.6_	553317.22	4173671.6	1.5	1.66E-03	5.24E-05	2.43E-05	1.53E-03	1.01E-04	5.44E-04	2.90E-04	4.80E-03	2.20E-05	5.61E-04	2.20E-05	6.03E-03	2.58E-03	1.01E-03	Non Res	n	n
553337.22_4173671.6_	553337.22	4173671.6	1.5	1.68E-03	5.28E-05	2.45E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	4.94E-03	2.26E-05	5.78E-04	2.26E-05	6.21E-03	2.65E-03	1.03E-03	Non Res	n	n
553357.22_4173671.6_	553357.22	4173671.6	1.5	1.66E-03	5.19E-05	2.41E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	4.85E-03	2.22E-05	5.67E-04	2.22E-05	6.10E-03	2.61E-03	1.01E-03	Non Res	n	n
553377.22_4173671.6_	553377.22	4173671.6	1.5	1.62E-03	5.01E-05	2.33E-05	1.47E-03	9.85E-05	5.31E-04	2.83E-04	4.69E-03	2.15E-05	5.48E-04	2.15E-05	5.89E-03	2.52E-03	9.80E-04	Non Res	n	n
553397.22_4173671.6_	553397.22	4173671.6	1.5	1.57E-03	4.84E-05	2.25E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	4.53E-03	2.08E-05	5.29E-04	2.08E-05	5.69E-03	2.43E-03	9.49E-04	Non Res	n	n
553417.22_4173671.6_	553417.22	4173671.6	1.5	1.53E-03	4.67E-05	2.17E-05	1.37E-03	9.17E-05	4.94E-04	2.63E-04	4.36E-03	2.00E-05	5.10E-04	2.00E-05	5.48E-03	2.34E-03	9.17E-04	Non Res	n	n
553437.22_4173671.6_	553437.22	4173671.6	1.5	1.49E-03	4.50E-05	2.09E-05	1.32E-03	8.84E-05	4.77E-04	2.54E-04	4.21E-03	1.93E-05	4.92E-04	1.93E-05	5.29E-03	2.26E-03	8.87E-04	Non Res	n	n
553457.22_4173671.6_	553457.22	4173671.6	1.5	1.45E-03	4.24E-05	2.02E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	4.06E-03	1.86E-05	4.75E-04	1.86E-05	5.10E-03	2.18E-03	8.59E-04	Non Res	n	n
553477.22_4173671.6_	553477.22	4173671.6	1.5	1.42E-03	4.19E-05	1.95E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	3.92E-03	1.80E-05	4.58E-04	1.80E-05	4.93E-03	2.11E-03	8.33E-04	Non Res	n	n
553497.22_4173671.6_	553497.22	4173671.6	1.5	1.39E-03	4.04E-05	1.88E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	3.78E-03	1.73E-05	4.42E-04	1.73E-05	4.75E-03	2.03E-03	8.06E-04	Non Res	n	n
553517.22_4173671.6_	553517.22	4173671.6	1.5	1.35E-03	3.87E-05	1.80E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	3.62E-03	1.66E-05	4.23E-04	1.66E-05	4.55E-03	1.94E-03	7.77E-04	Non Res	n	n
553537.22_4173671.6_	553537.22	4173671.6	1.5	1.30E-03	3.67E-05	1.70E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	3.43E-03	1.57E-05	4.01E-04	1.57E-05	4.31E-03	1.84E-03	7.41E-04	Non Res	n	n
553557.22_4173671.6_	553557.22	4173671.6	1.5	1.27E-03	3.56E-05	1.65E-05	1.05E-03	7.00E-05	3.77E-04	2.01E-04	3.33E-03	1.53E-05	3.89E-04	1.53E-05	4.18E-03	1.79E-03	7.21E-04	Non Res	n	n
553577.22_4173671.6_	553577.22	4173671.6	1.5	1.24E-03	3.46E-05	1.60E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	3.23E-03	1.48E-05	3.78E-04	1.48E-05	4.06E-03	1.74E-03	7.02E-04	Non Res	n	n
553597.22_4173671.6_	553597.22	4173671.6	1.5	1.22E-03	3.36E-05	1.56E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	3.14E-03	1.44E-05	3.68E-04	1.44E-05	3.95E-03	1.69E-03	6.84E-04	Non Res	n	n
553617.22_4173671.6_	553617.22	4173671.6	1.5	1.19E-03	3.28E-05	1.52E-05	9.63E-04	6.44E-05	3.47E-04	1.85E-04	3.07E-03	1.41E-05	3.59E-04	1.41E-05	3.85E-03	1.65E-03	6.68E-04	Non Res	n	n
553637.22_4173671.6_	553637.22	4173671.6	1.5	1.17E-03	3.21E-05	1.49E-05	9.40E-04	6.30E-05	3.39E-04	1.81E-04	3.00E-03	1.37E-05	3.50E-04	1.37E-05	3.76E-03	1.61E-03	6.54E-04	Non Res	n	n
553657.22_4173671.6_	553657.22	4173671.6	1.5	1.14E-03	3.13E-05	1.46E-05	9.20E-04	6.16E-05	3.32E-04	1.77E-04	2.93E-03	1.34E-05	3.43E-04	1.34E-05	3.68E-03	1.57E-03	6.39E-04	Non

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553317.22_4173691.6_	553317.22	4173691.6	1.5	1.60E-03	4.95E-05	2.30E-05	1.45E-03	9.73E-05	5.25E-04	2.80E-04	4.63E-03	2.12E-05	5.41E-04	2.12E-05	5.82E-03	2.49E-03	9.69E-04	Non Res	n	n
553337.22_4173691.6_	553337.22	4173691.6	1.5	1.62E-03	5.08E-05	2.36E-05	1.49E-03	9.97E-05	5.38E-04	2.87E-04	4.75E-03	2.18E-05	5.55E-04	2.18E-05	5.96E-03	2.55E-03	9.89E-04	Non Res	n	n
553357.22_4173691.6_	553357.22	4173691.6	1.5	1.61E-03	5.04E-05	2.34E-05	1.48E-03	9.89E-05	5.33E-04	2.84E-04	4.71E-03	2.16E-05	5.51E-04	2.16E-05	5.92E-03	2.53E-03	9.81E-04	Non Res	n	n
553377.22_4173691.6_	553377.22	4173691.6	1.5	1.57E-03	4.89E-05	2.27E-05	1.43E-03	9.60E-05	5.18E-04	2.76E-04	4.57E-03	2.10E-05	5.34E-04	2.10E-05	5.74E-03	2.45E-03	9.54E-04	Non Res	n	n
553397.22_4173691.6_	553397.22	4173691.6	1.5	1.53E-03	4.74E-05	2.20E-05	1.39E-03	9.32E-05	5.02E-04	2.68E-04	4.43E-03	2.03E-05	5.18E-04	2.03E-05	5.57E-03	2.38E-03	9.27E-04	Non Res	n	n
553417.22_4173691.6_	553417.22	4173691.6	1.5	1.49E-03	4.59E-05	2.13E-05	1.35E-03	9.01E-05	4.86E-04	2.59E-04	4.29E-03	1.97E-05	5.02E-04	1.97E-05	5.39E-03	2.30E-03	8.99E-04	Non Res	n	n
553437.22_4173691.6_	553437.22	4173691.6	1.5	1.45E-03	4.44E-05	2.06E-05	1.30E-03	8.73E-05	4.70E-04	2.51E-04	4.15E-03	1.90E-05	4.86E-04	1.90E-05	5.22E-03	2.23E-03	8.73E-04	Non Res	n	n
553457.22_4173691.6_	553457.22	4173691.6	1.5	1.42E-03	4.30E-05	2.00E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	4.02E-03	1.84E-05	4.70E-04	1.84E-05	5.06E-03	2.16E-03	8.47E-04	Non Res	n	n
553477.22_4173691.6_	553477.22	4173691.6	1.5	1.39E-03	4.17E-05	1.94E-05	1.22E-03	8.20E-05	4.42E-04	2.36E-04	3.90E-03	1.79E-05	4.56E-04	1.79E-05	4.90E-03	2.10E-03	8.24E-04	Non Res	n	n
553497.22_4173691.6_	553497.22	4173691.6	1.5	1.36E-03	4.04E-05	1.87E-05	1.18E-03	7.93E-05	4.27E-04	2.28E-04	3.77E-03	1.73E-05	4.41E-04	1.73E-05	4.74E-03	2.03E-03	8.00E-04	Non Res	n	n
553517.22_4173691.6_	553517.22	4173691.6	1.5	1.33E-03	3.92E-05	1.82E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	3.66E-03	1.68E-05	4.28E-04	1.68E-05	4.60E-03	1.97E-03	7.79E-04	Non Res	n	n
553537.22_4173691.6_	553537.22	4173691.6	1.5	1.30E-03	3.76E-05	1.75E-05	1.10E-03	7.39E-05	3.99E-04	2.12E-04	3.52E-03	1.61E-05	4.11E-04	1.61E-05	4.42E-03	1.89E-03	7.53E-04	Non Res	n	n
553557.22_4173691.6_	553557.22	4173691.6	1.5	1.26E-03	3.59E-05	1.67E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	3.36E-03	1.54E-05	3.93E-04	1.54E-05	4.22E-03	1.80E-03	7.23E-04	Non Res	n	n
553577.22_4173691.6_	553577.22	4173691.6	1.5	1.23E-03	3.49E-05	1.62E-05	1.02E-03	6.85E-05	3.69E-04	1.97E-04	3.26E-03	1.49E-05	3.81E-04	1.49E-05	4.09E-03	1.75E-03	7.03E-04	Non Res	n	n
553597.22_4173691.6_	553597.22	4173691.6	1.5	1.21E-03	3.39E-05	1.57E-05	9.94E-04	6.66E-05	3.59E-04	1.91E-04	3.17E-03	1.45E-05	3.70E-04	1.45E-05	3.98E-03	1.70E-03	6.85E-04	Non Res	n	n
553617.22_4173691.6_	553617.22	4173691.6	1.5	1.18E-03	3.30E-05	1.53E-05	9.69E-04	6.49E-05	3.50E-04	1.86E-04	3.09E-03	1.42E-05	3.61E-04	1.42E-05	3.88E-03	1.66E-03	6.69E-04	Non Res	n	n
553637.22_4173691.6_	553637.22	4173691.6	1.5	1.16E-03	3.22E-05	1.50E-05	9.46E-04	6.33E-05	3.41E-04	1.82E-04	3.01E-03	1.38E-05	3.52E-04	1.38E-05	3.79E-03	1.62E-03	6.54E-04	Non Res	n	n
553657.22_4173691.6_	553657.22	4173691.6	1.5	1.14E-03	3.15E-05	1.46E-05	9.24E-04	6.18E-05	3.33E-04	1.78E-04	2.94E-03	1.35E-05	3.44E-04	1.35E-05	3.70E-03	1.58E-03	6.39E-04	Non Res	n	n
553677.22_4173691.6_	553677.22	4173691.6	1.5	1.12E-03	3.08E-05	1.43E-05	9.03E-04	6.05E-05	3.26E-04	1.74E-04	2.88E-03	1.32E-05	3.36E-04	1.32E-05	3.62E-03	1.55E-03	6.26E-04	Non Res	n	n
552137.22_4173711.6_	552137.22	4173711.6	1.5	1.18E-03	3.37E-05	1.57E-05	9.89E-04	6.62E-05	3.57E-04	1.90E-04	3.15E-03	1.44E-05	3.68E-04	1.44E-05	3.96E-03	1.69E-03	6.78E-04	Off-site Sch	n	n
552157.22_4173711.6_	552157.22	4173711.6	1.5	1.24E-03	3.53E-05	1.64E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	3.30E-03	1.51E-05	3.86E-04	1.51E-05	4.15E-03	1.77E-03	7.11E-04	Off-site Res	n	n
552177.22_4173711.6_	552177.22	4173711.6	1.5	1.30E-03	3.67E-05	1.71E-05	1.08E-03	7.22E-05	3.89E-04	2.07E-04	3.43E-03	1.57E-05	4.01E-04	1.57E-05	4.32E-03	1.84E-03	7.42E-04	Off-site Res	n	n
552197.22_4173711.6_	552197.22	4173711.6	1.5	1.37E-03	3.83E-05	1.78E-05	1.12E-03	7.52E-05	4.05E-04	2.16E-04	3.58E-03	1.64E-05	4.18E-04	1.64E-05	4.50E-03	1.92E-03	7.76E-04	Off-site Res	n	n
552217.22_4173711.6_	552217.22	4173711.6	1.5	1.45E-03	4.01E-05	1.86E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	3.74E-03	1.72E-05	4.38E-04	1.72E-05	4.70E-03	2.01E-03	8.15E-04	Off-site Res	n	n
552237.22_4173711.6_	552237.22	4173711.6	1.5	1.54E-03	4.22E-05	1.96E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	3.94E-03	1.81E-05	4.61E-04	1.81E-05	4.96E-03	2.12E-03	8.60E-04	Off-site Res	n	n
552257.22_4173711.6_	552257.22	4173711.6	1.5	1.63E-03	4.45E-05	2.06E-05	1.30E-03	8.74E-05	4.71E-04	2.51E-04	4.16E-03	1.91E-05	4.86E-04	1.91E-05	5.22E-03	2.23E-03	9.08E-04	Non Res	n	n
552277.22_4173711.6_	552277.22	4173711.6	1.5	1.72E-03	4.72E-05	2.19E-05	1.38E-03	9.27E-05	5.00E-04	2.66E-04	4.41E-03	2.02E-05	5.16E-04	2.02E-05	5.54E-03	2.37E-03	9.62E-04	Non Res	n	n
552297.22_4173711.6_	552297.22	4173711.6	1.5	1.82E-03	5.03E-05	2.34E-05	1.48E-03	9.88E-05	5.33E-04	2.84E-04	4.70E-03	2.16E-05	5.50E-04	2.16E-05	5.91E-03	2.52E-03	1.02E-03	Off-site Res	n	n
552317.22_4173711.6_	552317.22	4173711.6	1.5	1.94E-03	5.41E-05	2.51E-05	1.59E-03	1.06E-04	5.73E-04	3.05E-04	5.06E-03	2.32E-05	5.91E-04	2.32E-05	6.35E-03	2.72E-03	1.10E-03	Non Res	n	n
552337.22_4173711.6_	552337.22	4173711.6	1.5	2.07E-03	5.90E-05	2.74E-05	1.73E-03	1.16E-04	6.24E-04	3.33E-04	5.51E-03	2.53E-05	6.44E-04	2.53E-05	6.92E-03	2.96E-03	1.19E-03	Non Res	n	n
552357.22_4173711.6_	552357.22	4173711.6	1.5	2.23E-03	6.54E-05	3.03E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	6.11E-03	2.80E-05	7.14E-04	2.80E-05	7.68E-03	3.28E-03	1.30E-03	Non Res	n	n
552377.22_4173711.6_	552377.22	4173711.6	1.5	2.43E-03	7.45E-05	3.46E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	6.96E-03	3.19E-05	8.14E-04	3.19E-05	8.75E-03	3.74E-03	1.46E-03	Off-site Res	n	n
552397.22_4173711.6_	552397.22	4173711.6	1.5	2.73E-03	8.91E-05	4.14E-05	2.61E-03	1.75E-04	9.44E-04	5.03E-04	8.33E-03	3.82E-05	9.74E-04	3.82E-05	1.05E-02	4.47E-03	1.71E-03	Off-site Res	n	n
552417.22_4173711.6_	552417.22	4173711.6	1.5	2.98E-03	1.02E-04	4.73E-05	2.99E-03	2.00E-04	1.08E-03	5.75E-04	9.52E-03	4.36E-05	1.11E-03	4.36E-05	1.20E-02	5.11E-03	1.93E-03	Non Res	n	n
552437.22_4173711.6_	552437.22	4173711.6	1.5	2.85E-03	9.51E-05	4.42E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	8.90E-03	4.08E-05	1.04E-03	4.08E-05	1.12E-02	4.78E-03	1.82E-03	Non Res	n	n
552457.22_4173711.6_	552457.22	4173711.6	1.5	2.99E-03	1.05E-04	4.86E-05	3.07E-03	2.05E-04	1.11E-03	5.90E-04	9.78E-03	4.48E-05	1.14E-03	4.48E-05	1.23E-02	5.25E-03	1.97E-03	Non Res	n	n
552477.22_4173711.6_	552477.22	4173711.6	1.5	3.12E-03	1.09E-04	5.04E-05	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.02E-02	4.66E-05	1.19E-03	4.66E-05	1.28E-02	5.45E-03	2.05E-03	Non Res	n	n
552497.22_4173711.6_	552497.22	4173711.6	1.5	3.47E-03	1.19E-04	5.51E-05	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.11E-02	5.09E-05	1.30E-03	5.09E-05	1.39E-02	5.96E-03	2.25E-03	Non Res	n	n
552517.22_4173711.6_	552517.22	4173711.6	1.5	3.38E-03	1.01E-04	4.71E-05	2.98E-03	1.99E-04	1.07E-03	5.73E-04	9.49E-03	4.35E-05	1.11E-03	4.35E-05	1.19E-02	5.09E-03	2.01E-03	Non Res	n	n
552537.22_4173711.6_	552537.22	4173711.6	1.5	3.38E-03	9.07E-05	4.21E-05	2.66E-03	1.78E-04	9.60E-04	5.12E-04	8.48E-03	3.89E-05	9.91E-04	3.89E-05	1.07E-02	4.55E-03	1.86E-03	Non Res	n	n
552557.22_4173711.6_	552557.22	4173711.6	1.5	3.28E-03	8.34E-05	3.87E-05	2.45E-03	1.64E-04	8.83E-04	4.71E-04	7.80E-03	3.57E-05	9.11E-04	3.57E-05	9.80E-03	4.19E-03	1.75E-03	Non Res	n	n
552577.22_4173711.6_	552577.22	4173711.6	1.5	3.13E-03	7.84E-05	3.64E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	7.33E-03	3.36E-05	8.56E-04	3.36E-05	9.20E-03	3.93E-03	1.65E-03	Non Res	n	n
552597.22_4173711.6_	552597.22	4173711.6	1.5	2.97E-03	7.53E-05	3.50E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	7.04E-03	3.23E-05	8.23E-04	3.23E-05	8.84E-03	3.78E-03	1.58E-03	Non Res	n	n
552617.22_4173711.6_	552617.22	4173711.6	1.5	2.91E-03	7.34E-05	3.41E-05	2.15E-03	1.44E-04	7.78E-04	4.14E-04	6.87E-03	3.15E-05	8.03E-04	3.15E-05	8.63E-03	3.69E-03	1.54E-03	Non Res	n	n
552637.22_4173711.6_	552637.22	4173711.6	1.5	2.92E-03	7.26E-05	3.37E-05	2.13E-03	1.43E-04	7.68E-04	4.09E-04	6.78E-03	3.11E-05	7.93E-04	3.11E-05	8.52E-03	3.64E-03	1.53E-03	Non Res	n	n
552657.22_4173711.6_	552657.22	4173711.6	1.5	2.95E-03	7.28E-05	3.38E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	6.81E-03	3.12E-05	7.96E-04	3.12E-05	8.56E-03	3.66E-03	1.54E-03	Non Res	n	n
552677.22_4173711.6_	552677.22	4173711.6	1.5	3.00E-03	7.45E-05	3.46E-05	2.18E-03	1.46E-04	7.89E-04	4.20E-04	6.96E-03	3.19E-05	8.14E-04	3.19E-05	8.75E-03	3.74E-03	1.57E-03	Non Res	n	n
552697.22_4173711.6_	552697.22	4173711.6	1.5	3.05E-03	7.61E-05	3.53E-05	2.23E-03	1.53E-04	8.27E-04	4.41E-04	7.30E-03	3.35E-05	8.53E-04	3.35E-05	9.17E-03	3.92E-03	1.63E-03	Non Res	n	n
552717.22_4173711.6_	552717.22	4173711.6	1.5	3.15E-03	8.54E-05	3.97E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	7.99E-03	3.66E-05	9.34E-04	3.66E-05	1.00E-02	4.29E-03	1.75E-03	Non Res	n	n
552737.22_4173711.6_	552737.22	4173711.6	1.5	3.20E-03	9.09E-05	4.22E-05	2.67E-03	1.79E-04	9.62E-04	5.13E-04	8.50E-03	3.89E-05	9.93E-04	3.89E-05	1.07E-02	4.56E-03	1.83E-03	Non Res	n	n
552757.22_4173711.6_	552757.22	4173711.6	1.5	3.06E-03	8.77E-05	4.07E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	8.20E-03	3.76E-05	9.58E-04	3.76E-05	1.03E-02	4.40E-03	1.76E-03	Non Res	n	n
552777.22_4173711.6_	552777.22	4173711.6	1.5	2.96E-03	8.74E-05	4.06E-05	2.57E-03	1.72E-04	9.26E-04	4.93E-04	8.18E-03	3.75E-05	9.56E-04	3.75E-05	1.03E-02	4.39E-03	1.74E-03	Non Res	n	n
552797.22_4173711.6_	552797.22	4173711.6	1.5	3.56E-03	1.24E-04	5.75E-05	3.63E-03	2.43E-04	1.31E-03	6.98E-04	1.16E-02	5.30E-05	1.35E-03	5.30E-05	1.45E-02	6.21E-03	2.33E-03	Non Res	n	n
552817.22_4173711.6_	552817.22	4173711.6	1.5	3.09E-03	1.02E-04	4.75E-05	3.00E-03	2.01E-04	1.08E-03	5.77E-04	9.56E-03	4.38E-05	1.12E-03	4.38E-05	1.20E-02	5.13E-03	1.96E-03	Off-site Wo	n	n
552837.22_4173711.6_	552837.22	4173711.6	1.5	2.82E-03	9.02E-05	4.19E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	8.44E-03	3.87E-05	9.86E-04	3.87E-05	1.06E-02	4.53E-03	1.75E-03	Off-site Wo	n	n
552857.22_4173711.6_	552857.22	4173711.6	1.5	2.64E-03	8.23E-05	3.82E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	7.70E-03	3.53E-05	9.00E-04	3.53E-05	9.67E-03	4.13E-03	1.61E-03	Off-site Wo	n	n
552877.22_4173711.6_	552877.22	4173711.6	1.5	2.51E-03	7.68E-05	3.57E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	7.18E-03	3.29E-05	8.39E-04	3.29E-05	9.02E-03	3.85E-03	1.51E-03	Off-site Wo	n	n
552897.22_4173711.6_	552897.22	4173711.6	1.5	2.41E-03	7.26E-05	3.37E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	6.79E-03	3.11E-05	7.94E-04	3.11E-05	8.53E-03	3.65E-03	1.43E-03	Non Res	n	n
552917.22_4173711.6_	552917.22	4173711.6	1.5	2.31E-03	6.93E-05	3.22E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	6.48E-03	2.97E-05	7.58E-04	2.97E-05	8.14E-03	3.48E-03	1.37E-03	Non Res	n	n
552937.22_4173711.6_	552937.22	4173711.6	1.5	2.21E-03	6.61E-05	3.07E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	6.18E-03	2.83E-05	7.23E-04	2.83E-05	7.77E-03	3.32E-03	1.31E-03	Non Res	n	n
552957.22_4173711.6_	552957.22	4173711.6	1.5	2.06E-03	5.99E-05	2.78E-05	1.76E-03	1.18E-04	6.34E-04	3.38E-04	5.60E-03	2.57E-05	6.55E-04	2.57E-05	7.04E-03	3.01E-03	1.20E-03	Non Res	n	n
552977.22_4173711.6_	552977.22	4173711.6	1.5	1.78E-03	4.71E-05	2.19E-05	1.38E-03	9.25E-05	4.99E-04	2.66E-04	4.40E-03	2.02E-05	5.15E-04	2.02E-05	5.53E-03	2.36E-03	9.74E-04	Non Res	n	n
552997.22_4173711.6_	552997.22	4173711.6	1.5	1.61E-03	3.92E-05	1.82E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	3.66E-03	1.68E-05	4.28E-04	1.68E-05	4.60E-03	1.97E-03	8.35E-04	Non Res	n	n
553017.22_4173711.6_	553017.22	4173711.6	1.5	1.55E-03	3.69E-05	1.71E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	3.45E-03	1.58E-05	4.03E-04	1.58E-05	4.33E-03	1.85E-03	7.94E-04	Non Res	n	n
553037.22_4173711.6_	553037.22	4173711.6	1.5	1.59E-03	3.97E-05	1.84E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	3.71E-03	1.70E-05	4.34E-04	1.70E-05	4.66E-03	1.99E-03	8.38E-04	Non Res	n	n
553057.22_4173711.6_	553057.22	4173711.6	1.5	1.80E-03	5.10E-05	2.37E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	4.77E-03	2.19E-05	5.58E-04	2.19E-05	6.00E-03	2.56E-03	1.03E-03	Non Res	n	n
553077.22_4173711.6_	553077.22	4173711.6	1.5	1.74E-03	4.88E-05	2.26E-05	1.43E-03	9.58E-05	5.17E-04	2.75E-04	4.56E-03	2.09E-05	5.33E-04	2.09E-05	5.73E-03	2.45E-03	9.87E-04	Off-site Wo	n	n
553097.22_4173711.6_	553097.22	4173711.6	1.5	1.79E-03	5.18E-05	2.41E-05	1.52E-03	1.02E-04	5.49E-04	2.92E-04	4.84E-03	2.22E-05	5.66E-04	2.22E-05	6.09E-03	2.60E-03	1.04E-03	Off-site Wo	n	n
553117.22_4173711.6_	553117.22	4173711.6	1.5	1.70E-03	4.85E-05	2.25E-05	1.42E-03	9.52E-05	5.13E-04	2.74E-04	4.53E-03	2.08E-05	5.30E-04	2.08E-05	5.70E-03	2.43E-03	9.76E-04	Off-site Wo	n	n
553137.22_4173711.6_	553137.22	4173711.6	1.5	1.69E-03	4.86E-05	2.26E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	4.54E-03	2.08E-05	5.31E-04	2.08E-05	5.71E-03	2.44E-03	9.74E-04	Off-site Wo	n	n
553157.22_4173711.6_	553157.22	4173711.6	1.5	1.76E-03	5.30E-05	2.46E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	4.96E-03	2.27E-05	5.80E-04	2.27E-05	6.23E-03	2.66E-03	1.05E-03	Off-site Wo	n	n
553177.22_4173711.6_	553177.22	4173711.6	1.5	1.79E-03	5.53E-05	2.57E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	5.17E-03	2.37E-05	6.05E-04	2.37E-05	6.50E-03	2.78E-03	1.08E-03	Off-site Wo	n	n
553197.22_4173711.6_	553197.22	4173711.6	1.5	1.78E-03	5.53E-05	2.57E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	5.17E-03	2.37E-05	6.05E-04	2.37E-05	6.50E-03	2.78E-03	1.08E-03	Non Res	n	n
553217.22_4173711.6_	553217.22	4173711.6	1.5	1.76E-03	5.52E-05	2.56E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	5.16E-03	2.36E-05	6.03E-04	2.36E-05	6.48E-03	2.77E-03	1.08E-03	Non Res	n	n
553237.22_4173711.6_	553237.22	4173711.6	1.5	1.74E-03	5.48E-05	2.54E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	5.12E-03	2.35E-05	5.99E-04	2.35E-05	6.44E-03	2.75E-03	1.07E-03	Off-site Wo	n	n
553257.22_4173711.6_	553257.22	4173711.6	1.5	1.71E-03	5.42E-05	2.52E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	5.07E-03	2.32E-05	5.92E-04	2.32E-05	6.37E-03	2.72E-03	1.05E-03	Non Res	n	n
553277.22_4173711.6_	553277.22	4173711.6	1.5	1.64E-03	5.16E-05	2.40E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	4.82E-03	2.21E-05	5.64E-04	2.21E-05	6.06E-03	2.59E-03	1.00E-03	Non Res	n	n
553297.22_4173711.6_	553297.22	4173711.6	1.5	1.58E-03	4.90E-05	2.28E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	4.58E-03	2.10E-05	5.36E-04	2.10E-05	5.76E-03	2.46E-03	9.58E-04	Non Res	n	n
553317.22_4173711.6_	553317.22	4173711.6	1.5	1.55E-03	4.81E-05	2.23E-05	1.41E-03	9.45E-05	5.10E-04	2.72E-04	4.50E-03	2.06E-05	5.26E-04	2.06E-05	5.65E-03	2.42E-03	9.41E-04	Non Res	n	n
553337.22_4173711.6_	553337.22	4173711.6	1.5	1.54E-03	4.82E-05	2.24E-05	1.41E-03	9.47E-05	5.11E-04	2.72E-04	4.51E-03	2.07E-05	5.27E-04	2.07E-05	5.66E-03	2.42E-03	9.40E-04	Non Res	n	n
553357.22_4173711.6_	553357.22	4173711.6	1.5	1.56E-03	4.94E-05	2.30E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	4.63E-03	2.12E-05	5.41E-04	2.12E-05	5.81E-03	2.48E-03	9.61E-04	Non Res	n	n
553377.22_4173711.6_	553377.22	4173711.6	1.5	1.53E-03	4.80E-05	2.23E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	4.48E-03	2.06E-05	5.24E-04	2.06E-05	5.63E-03	2.41E-03	9.34E-04	Non Res	n	n
553397.22_4173711.6_	553397.22	4173711.6	1.5	1.50E-03	4.71E-05	2.18E-05	1.38E-03	9.24E-05	4.98E-04	2.66E-04	4.40E-03	2.02E-05	5.14E-04	2.02E-05	5.53E-03	2.36E-03	9.16E-04	Non Res	n	n
553417.22_4173711.6_	553417.22	4173711.6	1.5	1.46E-03	4.57E-05	2.12E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	4.28E-03	1.96E-05	5.00E-04	1.96E-05	5.37E-03	2.30E-03	8.91E-04	Non Res	n	n
553437.22_4173711.6_	553437.22	4173711.6	1.5	1.43E-03	4.43E-05	2.06E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	4.14E-03	1.90E-05	4.84E-04	1.90E-05	5.20E-03	2.22E-03	8.66E-04	Non Res	n	n
553457.22_4173711.6_	553457.22	4173711.6	1.5	1.40E-03	4.29E-05	1.99E-05	1.26E-03	8.43E-05	4.55E-04	2.42E-04	4.01E-03	1.84E-05	4.69E-04	1.84E-05	5.04E-03	2.16E-03	8.42E-04	Non Res	n	n
553477.22_4173711.6_	553477.22	4173711.6	1.5	1.37E-03	4.17E-05	1.94E-05	1.22E-03	8.19E-05	4.41E-04	2.35E-04	3.90E-03	1.79E-05	4.56E-04	1.79E-05	4.90E-03	2.09E-03	8.19E-04	Non Res	n	n
553497.22_4173711.6_	553497.22	4173711.6	1.5	1.34E-03	4.05E-05	1.88E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	3.79E-03	1.74E-05	4.43E-04	1.74E-05	4.76E-03	2.03E-03	7.98E-04	Non Res	n	n
553517.22_4173711.6_	553517.22	4173711.6	1.5	1.31E-03	3.94E-05	1.83E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	3.69E-03	1.69E-05	4.31E-04	1.69E-05	4.63E-03	1.98E-03	7.79E-04	Non Res	n	n
553537.22_4173711.6_	553537.22	4173711.6	1.5	1.29E-03	3.83E-05	1.78E-05	1.12E-03	7.53E-05	4.06E-04	2.16E-04	3.58E-03	1.64E-05	4.19E-04	1.64E-05	4.50E-03	1.92E-03	7.59E-04	Non Res	n	n
553557.22_4173711.6_	553557.22	4173711.6	1.5	1.26E-03	3.70E-05	1.72E-05	1.09E-03	7.26E-05	3.92E-04	2.09E-04	3.46E-03	1.58E-05	4.04E-04	1.58E-05	4.34E-03	1.86E-03	7.36E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553237.22_4173731.6_	553237.22	4173731.6	1.5	1.70E-03	5.40E-05	2.51E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	5.05E-03	2.31E-05	5.90E-04	2.31E-05	6.34E-03	2.71E-03	1.05E-03	Non Res	n	n
553257.22_4173731.6_	553257.22	4173731.6	1.5	1.67E-03	5.33E-05	2.47E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	4.98E-03	2.28E-05	5.82E-04	2.28E-05	6.26E-03	2.68E-03	1.03E-03	Non Res	n	n
553277.22_4173731.6_	553277.22	4173731.6	1.5	1.60E-03	5.07E-05	2.35E-05	1.49E-03	9.95E-05	5.37E-04	2.86E-04	4.74E-03	2.17E-05	5.54E-04	2.17E-05	5.95E-03	2.54E-03	9.85E-04	Non Res	n	n
553297.22_4173731.6_	553297.22	4173731.6	1.5	1.54E-03	4.80E-05	2.23E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	4.48E-03	2.06E-05	5.24E-04	2.06E-05	5.63E-03	2.41E-03	9.36E-04	Non Res	n	n
553317.22_4173731.6_	553317.22	4173731.6	1.5	1.51E-03	4.73E-05	2.20E-05	1.39E-03	9.29E-05	5.01E-04	2.67E-04	4.42E-03	2.03E-05	5.17E-04	2.03E-05	5.56E-03	2.37E-03	9.22E-04	Non Res	n	n
553337.22_4173731.6_	553337.22	4173731.6	1.5	1.51E-03	4.76E-05	2.21E-05	1.40E-03	9.36E-05	5.04E-04	2.69E-04	4.45E-03	2.04E-05	5.21E-04	2.04E-05	5.59E-03	2.39E-03	9.26E-04	Non Res	n	n
553357.22_4173731.6_	553357.22	4173731.6	1.5	1.54E-03	4.88E-05	2.26E-05	1.43E-03	9.58E-05	5.17E-04	2.75E-04	4.56E-03	2.09E-05	5.33E-04	2.09E-05	5.73E-03	2.45E-03	9.46E-04	Non Res	n	n
553377.22_4173731.6_	553377.22	4173731.6	1.5	1.50E-03	4.76E-05	2.21E-05	1.40E-03	9.35E-05	5.04E-04	2.68E-04	4.45E-03	2.04E-05	5.20E-04	2.04E-05	5.59E-03	2.39E-03	9.24E-04	Non Res	n	n
553397.22_4173731.6_	553397.22	4173731.6	1.5	1.47E-03	4.68E-05	2.17E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	4.38E-03	2.01E-05	5.12E-04	2.01E-05	5.50E-03	2.35E-03	9.08E-04	Non Res	n	n
553417.22_4173731.6_	553417.22	4173731.6	1.5	1.44E-03	4.58E-05	2.13E-05	1.34E-03	9.00E-05	4.85E-04	2.58E-04	4.28E-03	1.96E-05	5.01E-04	1.96E-05	5.38E-03	2.30E-03	8.88E-04	Non Res	n	n
553437.22_4173731.6_	553437.22	4173731.6	1.5	1.41E-03	4.47E-05	2.08E-05	1.31E-03	8.78E-05	4.73E-04	2.52E-04	4.18E-03	1.92E-05	4.89E-04	1.92E-05	5.25E-03	2.24E-03	8.68E-04	Non Res	n	n
553457.22_4173731.6_	553457.22	4173731.6	1.5	1.39E-03	4.36E-05	2.02E-05	1.28E-03	8.56E-05	4.62E-04	2.46E-04	4.08E-03	1.87E-05	4.76E-04	1.87E-05	5.12E-03	2.19E-03	8.48E-04	Non Res	n	n
553477.22_4173731.6_	553477.22	4173731.6	1.5	1.36E-03	4.25E-05	1.97E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	3.97E-03	1.82E-05	4.64E-04	1.82E-05	4.99E-03	2.13E-03	8.27E-04	Non Res	n	n
553497.22_4173731.6_	553497.22	4173731.6	1.5	1.33E-03	4.13E-05	1.92E-05	1.21E-03	8.12E-05	4.38E-04	2.33E-04	3.86E-03	1.77E-05	4.52E-04	1.77E-05	4.85E-03	2.07E-03	8.07E-04	Non Res	n	n
553517.22_4173731.6_	553517.22	4173731.6	1.5	1.30E-03	3.99E-05	1.85E-05	1.17E-03	7.84E-05	4.22E-04	2.25E-04	3.73E-03	1.71E-05	4.36E-04	1.71E-05	4.69E-03	2.00E-03	7.82E-04	Non Res	n	n
553537.22_4173731.6_	553537.22	4173731.6	1.5	1.28E-03	3.88E-05	1.80E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	3.63E-03	1.66E-05	4.24E-04	1.66E-05	4.56E-03	1.95E-03	7.64E-04	Non Res	n	n
553557.22_4173731.6_	553557.22	4173731.6	1.5	1.25E-03	3.78E-05	1.75E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	3.53E-03	1.62E-05	4.13E-04	1.62E-05	4.44E-03	1.90E-03	7.45E-04	Non Res	n	n
553577.22_4173731.6_	553577.22	4173731.6	1.5	1.22E-03	3.63E-05	1.69E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	3.40E-03	1.56E-05	3.97E-04	1.56E-05	4.27E-03	1.82E-03	7.20E-04	Non Res	n	n
553597.22_4173731.6_	553597.22	4173731.6	1.5	1.19E-03	3.48E-05	1.62E-05	1.02E-03	6.84E-05	3.69E-04	1.96E-04	3.25E-03	1.49E-05	3.80E-04	1.49E-05	4.09E-03	1.75E-03	6.93E-04	Non Res	n	n
553617.22_4173731.6_	553617.22	4173731.6	1.5	1.16E-03	3.37E-05	1.57E-05	9.89E-04	6.62E-05	3.57E-04	1.90E-04	3.15E-03	1.45E-05	3.69E-04	1.45E-05	3.96E-03	1.69E-03	6.74E-04	Non Res	n	n
553637.22_4173731.6_	553637.22	4173731.6	1.5	1.14E-03	3.27E-05	1.52E-05	9.59E-04	6.42E-05	3.46E-04	1.85E-04	3.06E-03	1.40E-05	3.57E-04	1.40E-05	3.84E-03	1.64E-03	6.56E-04	Non Res	n	n
553657.22_4173731.6_	553657.22	4173731.6	1.5	1.12E-03	3.19E-05	1.48E-05	9.35E-04	6.26E-05	3.37E-04	1.80E-04	2.98E-03	1.37E-05	3.48E-04	1.37E-05	3.74E-03	1.60E-03	6.41E-04	Non Res	n	n
552157.22_4173751.6_	552157.22	4173751.6	1.5	1.22E-03	3.33E-05	1.55E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	3.11E-03	1.43E-05	3.64E-04	1.43E-05	3.91E-03	1.67E-03	6.81E-04	Off-site Res	n	n
552177.22_4173751.6_	552177.22	4173751.6	1.5	1.28E-03	3.48E-05	1.61E-05	1.02E-03	6.83E-05	3.68E-04	1.96E-04	3.25E-03	1.49E-05	3.80E-04	1.49E-05	4.08E-03	1.74E-03	7.12E-04	Off-site Res	n	n
552197.22_4173751.6_	552197.22	4173751.6	1.5	1.35E-03	3.64E-05	1.69E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	3.40E-03	1.56E-05	3.97E-04	1.56E-05	4.27E-03	1.83E-03	7.47E-04	Non Res	n	n
552217.22_4173751.6_	552217.22	4173751.6	1.5	1.42E-03	3.80E-05	1.76E-05	1.11E-03	7.46E-05	4.02E-04	2.14E-04	3.55E-03	1.63E-05	4.15E-04	1.63E-05	4.46E-03	1.91E-03	7.81E-04	Non Res	n	n
552237.22_4173751.6_	552237.22	4173751.6	1.5	1.49E-03	3.98E-05	1.85E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	3.72E-03	1.71E-05	4.35E-04	1.71E-05	4.68E-03	2.00E-03	8.19E-04	Non Res	n	n
552257.22_4173751.6_	552257.22	4173751.6	1.5	1.56E-03	4.19E-05	1.95E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	3.92E-03	1.80E-05	4.58E-04	1.80E-05	4.93E-03	2.11E-03	8.62E-04	Off-site Res	n	n
552277.22_4173751.6_	552277.22	4173751.6	1.5	1.64E-03	4.41E-05	2.05E-05	1.29E-03	8.67E-05	4.67E-04	2.49E-04	4.12E-03	1.89E-05	4.82E-04	1.89E-05	5.18E-03	2.21E-03	9.05E-04	Off-site Res	n	n
552297.22_4173751.6_	552297.22	4173751.6	1.5	1.72E-03	4.70E-05	2.18E-05	1.38E-03	9.23E-05	4.97E-04	2.65E-04	4.39E-03	2.01E-05	5.13E-04	2.01E-05	5.52E-03	2.36E-03	9.60E-04	Off-site Res	n	n
552317.22_4173751.6_	552317.22	4173751.6	1.5	1.81E-03	5.01E-05	2.33E-05	1.47E-03	9.84E-05	5.30E-04	2.83E-04	4.68E-03	2.15E-05	5.47E-04	2.15E-05	5.88E-03	2.51E-03	1.02E-03	Off-site Res	n	n
552337.22_4173751.6_	552337.22	4173751.6	1.5	1.91E-03	5.40E-05	2.51E-05	1.58E-03	1.06E-04	5.71E-04	3.05E-04	5.05E-03	2.31E-05	5.90E-04	2.31E-05	6.34E-03	2.71E-03	1.09E-03	Off-site Res	n	n
552357.22_4173751.6_	552357.22	4173751.6	1.5	2.03E-03	5.92E-05	2.75E-05	1.74E-03	1.16E-04	6.26E-04	3.34E-04	5.53E-03	2.54E-05	6.46E-04	2.54E-05	6.95E-03	2.97E-03	1.18E-03	Off-site Res	n	n
552377.22_4173751.6_	552377.22	4173751.6	1.5	2.18E-03	6.61E-05	3.07E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	6.18E-03	2.83E-05	7.22E-04	2.83E-05	7.76E-03	3.32E-03	1.30E-03	Non Res	n	n
552397.22_4173751.6_	552397.22	4173751.6	1.5	2.38E-03	7.51E-05	3.53E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	7.11E-03	3.26E-05	8.31E-04	3.26E-05	8.93E-03	3.82E-03	1.47E-03	Off-site Res	n	n
552417.22_4173751.6_	552417.22	4173751.6	1.5	2.70E-03	9.34E-05	4.34E-05	2.74E-03	1.84E-04	9.89E-04	5.27E-04	8.74E-03	4.00E-05	1.02E-03	4.00E-05	1.10E-02	4.69E-03	1.76E-03	Off-site Wo	n	n
552437.22_4173751.6_	552437.22	4173751.6	1.5	2.91E-03	1.04E-04	4.82E-05	3.05E-03	2.04E-04	1.10E-03	5.86E-04	9.70E-03	4.45E-05	1.13E-03	4.45E-05	1.22E-02	5.21E-03	1.94E-03	Off-site Wo	n	n
552457.22_4173751.6_	552457.22	4173751.6	1.5	2.85E-03	9.54E-05	4.43E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	8.92E-03	4.09E-05	1.04E-03	4.09E-05	1.12E-02	4.79E-03	1.82E-03	Non Res	n	n
552477.22_4173751.6_	552477.22	4173751.6	1.5	2.91E-03	9.04E-05	4.20E-05	2.65E-03	1.77E-04	9.57E-04	5.10E-04	8.45E-03	3.87E-05	9.87E-04	3.87E-05	1.06E-02	4.54E-03	1.76E-03	Non Res	n	n
552497.22_4173751.6_	552497.22	4173751.6	1.5	3.97E-03	1.37E-04	6.38E-05	4.03E-03	2.70E-04	1.46E-03	7.76E-04	1.29E-02	5.89E-05	1.50E-03	5.89E-05	1.61E-02	6.90E-03	2.60E-03	Non Res	n	n
552517.22_4173751.6_	552517.22	4173751.6	1.5	3.65E-03	1.12E-04	5.18E-05	3.28E-03	2.19E-04	1.18E-03	6.30E-04	1.04E-02	4.79E-05	1.22E-03	4.79E-05	1.31E-02	5.60E-03	2.19E-03	Non Res	n	n
552537.22_4173751.6_	552537.22	4173751.6	1.5	3.47E-03	9.76E-05	4.53E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	9.12E-03	4.18E-05	1.07E-03	4.18E-05	1.15E-02	4.90E-03	1.97E-03	Non Res	n	n
552557.22_4173751.6_	552557.22	4173751.6	1.5	3.25E-03	8.80E-05	4.09E-05	2.58E-03	1.73E-04	9.32E-04	4.97E-04	8.23E-03	3.77E-05	9.62E-04	3.77E-05	1.03E-02	4.42E-03	1.80E-03	Non Res	n	n
552577.22_4173751.6_	552577.22	4173751.6	1.5	3.04E-03	8.17E-05	3.79E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	7.63E-03	3.50E-05	8.92E-04	3.50E-05	9.59E-03	4.10E-03	1.68E-03	Non Res	n	n
552597.22_4173751.6_	552597.22	4173751.6	1.5	2.88E-03	7.75E-05	3.60E-05	2.27E-03	1.52E-04	8.21E-04	4.37E-04	7.25E-03	3.32E-05	8.47E-04	3.32E-05	9.10E-03	3.89E-03	1.59E-03	Non Res	n	n
552617.22_4173751.6_	552617.22	4173751.6	1.5	2.78E-03	7.49E-05	3.48E-05	2.20E-03	1.47E-04	7.93E-04	4.22E-04	7.00E-03	3.21E-05	8.18E-04	3.21E-05	8.79E-03	3.76E-03	1.54E-03	Non Res	n	n
552637.22_4173751.6_	552637.22	4173751.6	1.5	2.76E-03	7.36E-05	3.42E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	6.88E-03	3.15E-05	8.04E-04	3.15E-05	8.64E-03	3.69E-03	1.52E-03	Non Res	n	n
552657.22_4173751.6_	552657.22	4173751.6	1.5	2.78E-03	7.34E-05	3.41E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	6.86E-03	3.15E-05	8.02E-04	3.15E-05	8.62E-03	3.69E-03	1.52E-03	Non Res	n	n
552677.22_4173751.6_	552677.22	4173751.6	1.5	2.82E-03	7.47E-05	3.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	6.99E-03	3.20E-05	8.17E-04	3.20E-05	8.78E-03	3.75E-03	1.54E-03	Non Res	n	n
552697.22_4173751.6_	552697.22	4173751.6	1.5	2.88E-03	7.81E-05	3.63E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	7.31E-03	3.35E-05	8.54E-04	3.35E-05	9.18E-03	3.92E-03	1.60E-03	Non Res	n	n
552717.22_4173751.6_	552717.22	4173751.6	1.5	3.00E-03	8.55E-05	3.97E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	8.00E-03	3.67E-05	9.35E-04	3.67E-05	1.00E-02	4.29E-03	1.72E-03	Non Res	n	n
552737.22_4173751.6_	552737.22	4173751.6	1.5	3.08E-03	9.19E-05	4.26E-05	2.70E-03	1.80E-04	9.73E-04	5.18E-04	8.59E-03	3.94E-05	1.00E-03	3.94E-05	1.08E-02	4.61E-03	1.82E-03	Non Res	n	n
552757.22_4173751.6_	552757.22	4173751.6	1.5	2.91E-03	8.62E-05	4.00E-05	2.53E-03	1.69E-04	9.13E-04	4.87E-04	8.06E-03	3.70E-05	9.43E-04	3.70E-05	1.01E-02	4.33E-03	1.71E-03	Non Res	n	n
552777.22_4173751.6_	552777.22	4173751.6	1.5	2.84E-03	8.57E-05	3.98E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	8.02E-03	3.67E-05	9.37E-04	3.67E-05	1.01E-02	4.30E-03	1.69E-03	Non Res	n	n
552797.22_4173751.6_	552797.22	4173751.6	1.5	3.45E-03	1.22E-04	5.69E-05	3.59E-03	2.40E-04	1.29E-03	6.90E-04	1.14E-02	5.24E-05	1.34E-03	5.24E-05	1.44E-02	6.14E-03	2.29E-03	Non Res	n	n
552817.22_4173751.6_	552817.22	4173751.6	1.5	2.98E-03	1.01E-04	4.68E-05	2.96E-03	1.98E-04	1.07E-03	5.69E-04	9.43E-03	4.32E-05	1.10E-03	4.32E-05	1.18E-02	5.06E-03	1.92E-03	Non Res	n	n
552837.22_4173751.6_	552837.22	4173751.6	1.5	2.71E-03	8.90E-05	4.13E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	8.32E-03	3.81E-05	9.72E-04	3.81E-05	1.04E-02	4.47E-03	1.71E-03	Non Res	n	n
552857.22_4173751.6_	552857.22	4173751.6	1.5	2.53E-03	8.12E-05	3.77E-05	2.38E-03	1.60E-04	8.60E-04	4.58E-04	7.59E-03	3.48E-05	8.88E-04	3.48E-05	9.54E-03	4.08E-03	1.57E-03	Non Res	n	n
552877.22_4173751.6_	552877.22	4173751.6	1.5	2.40E-03	7.57E-05	3.51E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	7.08E-03	3.24E-05	8.27E-04	3.24E-05	8.89E-03	3.80E-03	1.47E-03	Non Res	n	n
552897.22_4173751.6_	552897.22	4173751.6	1.5	2.29E-03	7.14E-05	3.32E-05	2.10E-03	1.40E-04	7.56E-04	4.03E-04	6.68E-03	3.06E-05	7.81E-04	3.06E-05	8.39E-03	3.59E-03	1.39E-03	Non Res	n	n
552917.22_4173751.6_	552917.22	4173751.6	1.5	2.14E-03	6.45E-05	3.00E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	6.03E-03	2.77E-05	7.05E-04	2.77E-05	7.58E-03	3.24E-03	1.27E-03	Non Res	n	n
552937.22_4173751.6_	552937.22	4173751.6	1.5	1.91E-03	5.37E-05	2.49E-05	1.58E-03	1.06E-04	5.69E-04	3.03E-04	5.02E-03	2.30E-05	5.87E-04	2.30E-05	6.31E-03	2.70E-03	1.08E-03	Non Res	n	n
552957.22_4173751.6_	552957.22	4173751.6	1.5	1.74E-03	4.63E-05	2.15E-05	1.36E-03	9.10E-05	4.90E-04	2.61E-04	4.33E-03	1.98E-05	5.06E-04	1.98E-05	5.44E-03	2.32E-03	9.54E-04	Non Res	n	n
552977.22_4173751.6_	552977.22	4173751.6	1.5	1.51E-03	3.65E-05	1.69E-05	1.07E-03	7.17E-05	3.86E-04	2.06E-04	3.41E-03	1.56E-05	3.99E-04	1.56E-05	4.28E-03	1.83E-03	7.81E-04	Non Res	n	n
552997.22_4173751.6_	552997.22	4173751.6	1.5	1.48E-03	3.59E-05	1.66E-05	1.05E-03	7.04E-05	3.80E-04	2.02E-04	3.35E-03	1.54E-05	3.92E-04	1.54E-05	4.21E-03	1.80E-03	7.66E-04	Non Res	n	n
553017.22_4173751.6_	553017.22	4173751.6	1.5	1.47E-03	3.60E-05	1.67E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	3.37E-03	1.54E-05	3.93E-04	1.54E-05	4.23E-03	1.81E-03	7.65E-04	Non Res	n	n
553037.22_4173751.6_	553037.22	4173751.6	1.5	1.49E-03	3.76E-05	1.74E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	3.51E-03	1.61E-05	4.11E-04	1.61E-05	4.41E-03	1.89E-03	7.90E-04	Non Res	n	n
553057.22_4173751.6_	553057.22	4173751.6	1.5	1.47E-03	3.72E-05	1.73E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	3.48E-03	1.59E-05	4.06E-04	1.59E-05	4.37E-03	1.87E-03	7.81E-04	Non Res	n	n
553077.22_4173751.6_	553077.22	4173751.6	1.5	1.44E-03	3.64E-05	1.69E-05	1.07E-03	7.15E-05	3.86E-04	2.05E-04	3.40E-03	1.56E-05	3.98E-04	1.56E-05	4.28E-03	1.83E-03	7.65E-04	Non Res	n	n
553097.22_4173751.6_	553097.22	4173751.6	1.5	1.44E-03	3.68E-05	1.71E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	3.44E-03	1.58E-05	4.03E-04	1.58E-05	4.33E-03	1.85E-03	7.70E-04	Non Res	n	n
553117.22_4173751.6_	553117.22	4173751.6	1.5	1.44E-03	3.79E-05	1.76E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	3.54E-03	1.62E-05	4.14E-04	1.62E-05	4.45E-03	1.90E-03	7.84E-04	Non Res	n	n
553137.22_4173751.6_	553137.22	4173751.6	1.5	1.60E-03	4.70E-05	2.18E-05	1.38E-03	9.23E-05	4.97E-04	2.65E-04	4.39E-03	2.01E-05	5.13E-04	2.01E-05	5.52E-03	2.36E-03	9.36E-04	Non Res	n	n
553157.22_4173751.6_	553157.22	4173751.6	1.5	1.68E-03	5.18E-05	2.41E-05	1.52E-03	1.02E-04	5.49E-04	2.92E-04	4.85E-03	2.22E-05	5.66E-04	2.22E-05	6.09E-03	2.60E-03	1.01E-03	Non Res	n	n
553177.22_4173751.6_	553177.22	4173751.6	1.5	1.70E-03	5.32E-05	2.47E-05	1.56E-03	1.05E-04	5.64E-04	3.00E-04	4.98E-03	2.28E-05	5.82E-04	2.28E-05	6.25E-03	2.67E-03	1.04E-03	Non Res	n	n
553197.22_4173751.6_	553197.22	4173751.6	1.5	1.68E-03	5.33E-05	2.47E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	4.98E-03	2.28E-05	5.82E-04	2.28E-05	6.26E-03	2.67E-03	1.03E-03	Non Res	n	n
553217.22_4173751.6_	553217.22	4173751.6	1.5	1.68E-03	5.36E-05	2.49E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	5.01E-03	2.30E-05	5.86E-04	2.30E-05	6.29E-03	2.69E-03	1.04E-03	Non Res	n	n
553237.22_4173751.6_	553237.22	4173751.6	1.5	1.67E-03	5.35E-05	2.49E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	5.00E-03	2.29E-05	5.85E-04	2.29E-05	6.29E-03	2.69E-03	1.03E-03	Non Res	n	n
553257.22_4173751.6_	553257.22	4173751.6	1.5	1.64E-03	5.28E-05	2.45E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	4.93E-03	2.26E-05	5.77E-04	2.26E-05	6.20E-03	2.65E-03	1.02E-03	Non Res	n	n
553277.22_4173751.6_	553277.22	4173751.6	1.5	1.57E-03	4.99E-05	2.32E-05	1.46E-03	9.81E-05	5.29E-04	2.82E-04	4.67E-03	2.14E-05	5.46E-04	2.14E-05	5.87E-03	2.51E-03	9.68E-04	Non Res	n	n
553297.22_4173751.6_	553297.22	4173751.6	1.5	1.51E-03	4.74E-05	2.20E-05	1.39E-03	9.31E-05	5.02E-04	2.67E-04	4.43E-03	2.03E-05	5.18E-04	2.03E-05	5.57E-03	2.38E-03	9.22E-04	Non Res	n	n
553317.22_4173751.6_	553317.22	4173751.6	1.5	1.49E-03	4.69E-05	2.18E-05	1.38E-03	9.22E-05	4.97E-04	2.65E-04	4.39E-03	2.01E-05	5.13E-04	2.01E-05	5.51E-03	2.36E-03	9.12E-04	Non Res	n	n
553337.22_4173751.6_	553337.22	4173751.6	1.5	1.51E-03	4.83E-05	2.24E-05	1.42E-03	9.49E-05	5.11E-04	2.73E-04	4.51E-03	2.07E-05	5.28E-04	2.07E-05	5.67E-03	2.42E-03	9.34E-04	Non Res	n	n
553357.22_4173751.6_	553357.22	4173751.6	1.5	1.51E-03	4.87E-05	2.26E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	4.55E-03	2.09E-05	5.32E-04	2.09E-05	5.72E-03	2.44E-03	9.40E-04	Non Res	n	n
553377.22_4173751.6_	553377.22	4173751.6	1.5	1.49E-03	4.77E-05	2.22E-05	1.40E-03	9.38E-05	5.06E-04	2.69E-04	4.46E-03	2.05E-05	5.22E-04	2.05E-05	5.61E-03	2.40E-03	9.23E-04	Non Res	n	n
553397.22_4173751.6_	553397.22	4173751.6	1.5	1.46E-03	4.71E-05	2.19E-05	1.38E-03	9.25E-05	4.99E-04	2.66E-04	4.40E-03	2.02E-05	5.15E-04	2.02E-05	5.53E-03	2.36E-03	9.09E-04	Non Res	n	n
553417.22_4173751.6_	553417.22	4173751.6	1.5	1.44E-03	4.62E-05	2.15E-05	1.36E-03	9.08E-05	4.90E-04	2.61E-04	4.32E-03	1.98E-05	5.05E-04	1.98E-05	5.43E-03	2.32E-03	8.93E-04	Non Res	n	n
553437.22_4173751.6_	553437.22	4173751.6	1.5	1.41E-03	4.53E-05	2.10E-05	1.33E-03	8.90E-05	4.80E-04	2.56E-04	4.24E-03	1.94E-05	4.95E-04	1.94E-05	5.32E-03	2.27E-03	8.75E-04	Non Res	n	n
553457.22_4173751.6_	553457.22	4173751.6	1.5	1.38E-03	4.43E-05	2.06E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	4.14E-03	1.90E-05	4.84E-04	1.90E-05	5.20E-03	2.22E-03	8.56E-04	Non Res	n	n
553477.22_4173751.6_	553477.22	4173751.6	1.5	1.35E-03	4.32E-05	2.01E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	4.04E-03	1.85E-05	4.73E-04	1.85E-05	5.08E-03	2.17E-03	8.37E-04	Non Res	n	n
553497.22_4173751.6_	553497.22	4173751.6	1.5	1.32E-03	4.22E-05	1.96E-05	1.24E-03	8.28E-05	4.47E-04	2.38E-04	3.94E-03	1.81E-05	4.61E-04	1.81E-05	4.95E-03	2.12E-03	8.17E-04	Non Res	n	n
553517.22_4173751.6_	553517.22	4173751.6	1.5	1.30E-03	4.08E-05	1.90E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	3.82E-03	1.75E-05	4.46E-04	1.75E-05	4.80E-03	2.05E-03	7.94E-04	Non Res	n	n
553537.22_4173751.6_

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553257.22_4173771.6_	553257.22	4173771.6	1.5	1.64E-03	5.39E-05	2.50E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	5.04E-03	2.31E-05	5.89E-04	2.31E-05	6.33E-03	2.70E-03	1.03E-03	Non Res	n	n
553277.22_4173771.6_	553277.22	4173771.6	1.5	1.54E-03	4.93E-05	2.29E-05	1.45E-03	9.67E-05	5.22E-04	2.78E-04	4.60E-03	2.11E-05	5.38E-04	2.11E-05	5.79E-03	2.47E-03	9.52E-04	Non Res	n	n
553297.22_4173771.6_	553297.22	4173771.6	1.5	1.49E-03	4.74E-05	2.20E-05	1.39E-03	9.31E-05	5.02E-04	2.67E-04	4.43E-03	2.03E-05	5.18E-04	2.03E-05	5.57E-03	2.38E-03	9.18E-04	Non Res	n	n
553317.22_4173771.6_	553317.22	4173771.6	1.5	1.47E-03	4.70E-05	2.18E-05	1.38E-03	9.24E-05	4.98E-04	2.66E-04	4.40E-03	2.02E-05	5.14E-04	2.02E-05	5.53E-03	2.36E-03	9.11E-04	Non Res	n	n
553337.22_4173771.6_	553337.22	4173771.6	1.5	1.51E-03	4.96E-05	2.30E-05	1.46E-03	9.75E-05	5.26E-04	2.80E-04	4.64E-03	2.13E-05	5.42E-04	2.13E-05	5.83E-03	2.49E-03	9.53E-04	Non Res	n	n
553357.22_4173771.6_	553357.22	4173771.6	1.5	1.51E-03	4.93E-05	2.29E-05	1.45E-03	9.69E-05	5.22E-04	2.78E-04	4.61E-03	2.11E-05	5.39E-04	2.11E-05	5.79E-03	2.48E-03	9.48E-04	Non Res	n	n
553377.22_4173771.6_	553377.22	4173771.6	1.5	1.49E-03	4.90E-05	2.27E-05	1.44E-03	9.62E-05	5.19E-04	2.77E-04	4.58E-03	2.10E-05	5.35E-04	2.10E-05	5.76E-03	2.46E-03	9.40E-04	Non Res	n	n
553397.22_4173771.6_	553397.22	4173771.6	1.5	1.46E-03	4.82E-05	2.24E-05	1.42E-03	9.48E-05	5.11E-04	2.72E-04	4.51E-03	2.07E-05	5.27E-04	2.07E-05	5.67E-03	2.42E-03	9.25E-04	Non Res	n	n
553417.22_4173771.6_	553417.22	4173771.6	1.5	1.44E-03	4.74E-05	2.20E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	4.43E-03	2.03E-05	5.17E-04	2.03E-05	5.56E-03	2.38E-03	9.08E-04	Non Res	n	n
553437.22_4173771.6_	553437.22	4173771.6	1.5	1.41E-03	4.64E-05	2.15E-05	1.36E-03	9.11E-05	4.91E-04	2.62E-04	4.34E-03	1.99E-05	5.07E-04	1.99E-05	5.45E-03	2.33E-03	8.90E-04	Non Res	n	n
553457.22_4173771.6_	553457.22	4173771.6	1.5	1.38E-03	4.54E-05	2.11E-05	1.33E-03	8.91E-05	4.80E-04	2.56E-04	4.24E-03	1.94E-05	4.96E-04	1.94E-05	5.33E-03	2.28E-03	8.71E-04	Non Res	n	n
553477.22_4173771.6_	553477.22	4173771.6	1.5	1.36E-03	4.43E-05	2.05E-05	1.30E-03	8.69E-05	4.69E-04	2.50E-04	4.14E-03	1.90E-05	4.84E-04	1.90E-05	5.20E-03	2.22E-03	8.51E-04	Non Res	n	n
553497.22_4173771.6_	553497.22	4173771.6	1.5	1.33E-03	4.31E-05	2.00E-05	1.26E-03	8.47E-05	4.56E-04	2.43E-04	4.03E-03	1.85E-05	4.71E-04	1.85E-05	5.06E-03	2.16E-03	8.30E-04	Non Res	n	n
553517.22_4173771.6_	553517.22	4173771.6	1.5	1.30E-03	4.19E-05	1.95E-05	1.23E-03	8.23E-05	4.44E-04	2.36E-04	3.92E-03	1.80E-05	4.58E-04	1.80E-05	4.92E-03	2.10E-03	8.08E-04	Non Res	n	n
553537.22_4173771.6_	553537.22	4173771.6	1.5	1.27E-03	4.08E-05	1.89E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	3.81E-03	1.75E-05	4.46E-04	1.75E-05	4.79E-03	2.05E-03	7.88E-04	Non Res	n	n
553557.22_4173771.6_	553557.22	4173771.6	1.5	1.24E-03	3.96E-05	1.84E-05	1.16E-03	7.78E-05	4.19E-04	2.23E-04	3.70E-03	1.70E-05	4.33E-04	1.70E-05	4.66E-03	1.99E-03	7.67E-04	Non Res	n	n
553577.22_4173771.6_	553577.22	4173771.6	1.5	1.21E-03	3.79E-05	1.76E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	3.54E-03	1.62E-05	4.14E-04	1.62E-05	4.45E-03	1.90E-03	7.38E-04	Non Res	n	n
553597.22_4173771.6_	553597.22	4173771.6	1.5	1.18E-03	3.65E-05	1.70E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	3.42E-03	1.57E-05	3.99E-04	1.57E-05	4.29E-03	1.83E-03	7.15E-04	Non Res	n	n
553617.22_4173771.6_	553617.22	4173771.6	1.5	1.15E-03	3.50E-05	1.62E-05	1.03E-03	6.87E-05	3.70E-04	1.97E-04	3.27E-03	1.50E-05	3.82E-04	1.50E-05	4.11E-03	1.76E-03	6.89E-04	Non Res	n	n
552177.22_4173791.6_	552177.22	4173791.6	1.5	1.24E-03	3.24E-05	1.50E-05	9.50E-04	6.36E-05	3.43E-04	1.83E-04	3.03E-03	1.39E-05	3.54E-04	1.39E-05	3.80E-03	1.63E-03	6.71E-04	Non Res	n	n
552197.22_4173791.6_	552197.22	4173791.6	1.5	1.29E-03	3.39E-05	1.58E-05	9.96E-04	6.67E-05	3.59E-04	1.91E-04	3.17E-03	1.45E-05	3.71E-04	1.45E-05	3.99E-03	1.70E-03	7.03E-04	Off-site Res	n	n
552217.22_4173791.6_	552217.22	4173791.6	1.5	1.35E-03	3.56E-05	1.65E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	3.32E-03	1.52E-05	3.89E-04	1.52E-05	4.18E-03	1.79E-03	7.36E-04	Non Res	n	n
552237.22_4173791.6_	552237.22	4173791.6	1.5	1.40E-03	3.68E-05	1.71E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	3.44E-03	1.58E-05	4.02E-04	1.58E-05	4.32E-03	1.85E-03	7.62E-04	Off-site Res	n	n
552257.22_4173791.6_	552257.22	4173791.6	1.5	1.46E-03	3.86E-05	1.79E-05	1.13E-03	7.57E-05	4.08E-04	2.18E-04	3.61E-03	1.65E-05	4.21E-04	1.65E-05	4.53E-03	1.94E-03	7.97E-04	Off-site Res	n	n
552277.22_4173791.6_	552277.22	4173791.6	1.5	1.53E-03	4.09E-05	1.90E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	3.82E-03	1.75E-05	4.47E-04	1.75E-05	4.80E-03	2.05E-03	8.41E-04	Off-site Res	n	n
552297.22_4173791.6_	552297.22	4173791.6	1.5	1.60E-03	4.35E-05	2.02E-05	1.28E-03	8.55E-05	4.61E-04	2.46E-04	4.07E-03	1.87E-05	4.76E-04	1.87E-05	5.12E-03	2.19E-03	8.91E-04	Off-site Res	n	n
552317.22_4173791.6_	552317.22	4173791.6	1.5	1.67E-03	4.61E-05	2.14E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	4.31E-03	1.97E-05	5.03E-04	1.97E-05	5.41E-03	2.31E-03	9.37E-04	Off-site Res	n	n
552337.22_4173791.6_	552337.22	4173791.6	1.5	1.75E-03	4.93E-05	2.29E-05	1.45E-03	9.69E-05	5.23E-04	2.78E-04	4.61E-03	2.11E-05	5.39E-04	2.11E-05	5.80E-03	2.48E-03	9.96E-04	Off-site Res	n	n
552357.22_4173791.6_	552357.22	4173791.6	1.5	1.84E-03	5.35E-05	2.48E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	5.00E-03	2.29E-05	5.84E-04	2.29E-05	6.28E-03	2.68E-03	1.07E-03	Off-site Res	n	n
552377.22_4173791.6_	552377.22	4173791.6	1.5	1.95E-03	5.92E-05	2.75E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	5.53E-03	2.54E-05	6.47E-04	2.54E-05	6.95E-03	2.97E-03	1.17E-03	Off-site Res	n	n
552397.22_4173791.6_	552397.22	4173791.6	1.5	2.10E-03	6.67E-05	3.10E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	6.23E-03	2.86E-05	7.29E-04	2.86E-05	7.83E-03	3.35E-03	1.29E-03	Off-site Res	n	n
552417.22_4173791.6_	552417.22	4173791.6	1.5	2.34E-03	7.74E-05	3.60E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	7.24E-03	3.32E-05	8.46E-04	3.32E-05	9.10E-03	3.89E-03	1.48E-03	Off-site Res	n	n
552437.22_4173791.6_	552437.22	4173791.6	1.5	2.85E-03	9.98E-05	4.63E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	9.33E-03	4.28E-05	1.09E-03	4.28E-05	1.17E-02	5.01E-03	1.88E-03	Off-site Wo	n	n
552457.22_4173791.6_	552457.22	4173791.6	1.5	2.75E-03	8.66E-05	4.02E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	8.10E-03	3.71E-05	9.46E-04	3.71E-05	1.02E-02	4.35E-03	1.68E-03	Off-site Wo	n	n
552477.22_4173791.6_	552477.22	4173791.6	1.5	3.02E-03	9.33E-05	4.33E-05	2.74E-03	1.83E-04	9.88E-04	5.26E-04	8.71E-03	4.00E-05	1.02E-03	4.00E-05	1.10E-02	4.68E-03	1.83E-03	Non Res	n	n
552497.22_4173791.6_	552497.22	4173791.6	1.5	3.63E-03	1.19E-04	5.50E-05	3.48E-03	2.33E-04	1.26E-03	6.69E-04	1.11E-02	5.08E-05	1.30E-03	5.08E-05	1.39E-02	5.95E-03	2.28E-03	Non Res	n	n
552517.22_4173791.6_	552517.22	4173791.6	1.5	4.01E-03	1.34E-04	6.23E-05	3.94E-03	2.64E-04	1.42E-03	7.57E-04	1.25E-02	5.75E-05	1.47E-03	5.75E-05	1.58E-02	6.74E-03	2.56E-03	Non Res	n	n
552537.22_4173791.6_	552537.22	4173791.6	1.5	3.59E-03	1.10E-04	5.12E-05	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.03E-02	4.72E-05	1.20E-03	4.72E-05	1.29E-02	5.53E-03	2.16E-03	Non Res	n	n
552557.22_4173791.6_	552557.22	4173791.6	1.5	3.30E-03	9.66E-05	4.49E-05	2.84E-03	1.90E-04	1.02E-03	5.45E-04	9.03E-03	4.14E-05	1.06E-03	4.14E-05	1.14E-02	4.85E-03	1.92E-03	Non Res	n	n
552577.22_4173791.6_	552577.22	4173791.6	1.5	3.05E-03	8.76E-05	4.07E-05	2.57E-03	1.72E-04	9.28E-04	4.95E-04	8.19E-03	3.76E-05	9.58E-04	3.76E-05	1.03E-02	4.40E-03	1.76E-03	Non Res	n	n
552597.22_4173791.6_	552597.22	4173791.6	1.5	2.85E-03	8.17E-05	3.79E-05	2.40E-03	1.61E-04	8.65E-04	4.61E-04	7.64E-03	3.50E-05	8.93E-04	3.50E-05	9.60E-03	4.10E-03	1.64E-03	Non Res	n	n
552617.22_4173791.6_	552617.22	4173791.6	1.5	2.72E-03	7.78E-05	3.61E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	7.28E-03	3.34E-05	8.51E-04	3.34E-05	9.14E-03	3.91E-03	1.56E-03	Non Res	n	n
552637.22_4173791.6_	552637.22	4173791.6	1.5	2.67E-03	7.55E-05	3.51E-05	2.22E-03	1.48E-04	7.99E-04	4.26E-04	7.06E-03	3.24E-05	8.25E-04	3.24E-05	8.87E-03	3.79E-03	1.52E-03	Non Res	n	n
552657.22_4173791.6_	552657.22	4173791.6	1.5	2.66E-03	7.46E-05	3.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	6.97E-03	3.20E-05	8.15E-04	3.20E-05	8.76E-03	3.75E-03	1.51E-03	Non Res	n	n
552677.22_4173791.6_	552677.22	4173791.6	1.5	2.69E-03	7.53E-05	3.50E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	7.04E-03	3.23E-05	8.23E-04	3.23E-05	8.85E-03	3.78E-03	1.52E-03	Non Res	n	n
552697.22_4173791.6_	552697.22	4173791.6	1.5	2.75E-03	7.83E-05	3.63E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	7.32E-03	3.36E-05	8.56E-04	3.36E-05	9.20E-03	3.93E-03	1.58E-03	Non Res	n	n
552717.22_4173791.6_	552717.22	4173791.6	1.5	2.87E-03	8.54E-05	3.97E-05	2.51E-03	1.68E-04	9.04E-04	4.82E-04	7.99E-03	3.66E-05	9.33E-04	3.66E-05	1.00E-02	4.29E-03	1.69E-03	Non Res	n	n
552737.22_4173791.6_	552737.22	4173791.6	1.5	2.94E-03	9.06E-05	4.21E-05	2.66E-03	1.78E-04	9.60E-04	5.11E-04	8.47E-03	3.88E-05	9.91E-04	3.88E-05	1.06E-02	4.55E-03	1.78E-03	Non Res	n	n
552757.22_4173791.6_	552757.22	4173791.6	1.5	2.94E-03	9.28E-05	4.31E-05	2.72E-03	1.82E-04	9.82E-04	5.24E-04	8.67E-03	3.98E-05	1.01E-03	3.98E-05	1.09E-02	4.66E-03	1.80E-03	Non Res	n	n
552777.22_4173791.6_	552777.22	4173791.6	1.5	3.17E-03	1.08E-04	4.99E-05	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.01E-02	4.61E-05	1.18E-03	4.61E-05	1.26E-02	5.40E-03	2.04E-03	Non Res	n	n
552797.22_4173791.6_	552797.22	4173791.6	1.5	3.38E-03	1.21E-04	5.64E-05	3.56E-03	2.39E-04	1.29E-03	6.86E-04	1.14E-02	5.21E-05	1.33E-03	5.21E-05	1.43E-02	6.10E-03	2.27E-03	Non Res	n	n
552817.22_4173791.6_	552817.22	4173791.6	1.5	2.93E-03	1.01E-04	4.68E-05	2.96E-03	1.98E-04	1.07E-03	5.69E-04	9.43E-03	4.32E-05	1.10E-03	4.32E-05	1.18E-02	5.06E-03	1.91E-03	Non Res	n	n
552837.22_4173791.6_	552837.22	4173791.6	1.5	2.63E-03	8.79E-05	4.08E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	8.22E-03	3.77E-05	9.61E-04	3.77E-05	1.03E-02	4.41E-03	1.68E-03	Non Res	n	n
552857.22_4173791.6_	552857.22	4173791.6	1.5	2.37E-03	7.65E-05	3.55E-05	2.24E-03	1.50E-04	8.10E-04	4.32E-04	7.15E-03	3.28E-05	8.36E-04	3.28E-05	8.99E-03	3.84E-03	1.48E-03	Non Res	n	n
552877.22_4173791.6_	552877.22	4173791.6	1.5	2.14E-03	6.65E-05	3.09E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	6.22E-03	2.85E-05	7.27E-04	2.85E-05	7.82E-03	3.34E-03	1.30E-03	Non Res	n	n
552897.22_4173791.6_	552897.22	4173791.6	1.5	1.99E-03	5.98E-05	2.78E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	5.59E-03	2.56E-05	6.54E-04	2.56E-05	7.02E-03	3.00E-03	1.18E-03	Off-site Res	n	n
552917.22_4173791.6_	552917.22	4173791.6	1.5	1.93E-03	5.71E-05	2.65E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	5.34E-03	2.45E-05	6.24E-04	2.45E-05	6.70E-03	2.87E-03	1.13E-03	Off-site Res	n	n
552937.22_4173791.6_	552937.22	4173791.6	1.5	1.82E-03	5.23E-05	2.43E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	4.89E-03	2.24E-05	5.72E-04	2.24E-05	6.15E-03	2.63E-03	1.05E-03	Off-site Res	n	n
552957.22_4173791.6_	552957.22	4173791.6	1.5	1.69E-03	4.68E-05	2.17E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	4.38E-03	2.01E-05	5.12E-04	2.01E-05	5.50E-03	2.35E-03	9.51E-04	Off-site Res	n	n
552977.22_4173791.6_	552977.22	4173791.6	1.5	1.57E-03	4.19E-05	1.95E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	3.92E-03	1.80E-05	4.58E-04	1.80E-05	4.93E-03	2.11E-03	8.64E-04	Off-site Res	n	n
552997.22_4173791.6_	552997.22	4173791.6	1.5	1.54E-03	4.12E-05	1.91E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	3.85E-03	1.77E-05	4.50E-04	1.77E-05	4.84E-03	2.07E-03	8.47E-04	Non Res	n	n
553017.22_4173791.6_	553017.22	4173791.6	1.5	1.51E-03	4.03E-05	1.87E-05	1.18E-03	7.93E-05	4.27E-04	2.28E-04	3.77E-03	1.73E-05	4.41E-04	1.73E-05	4.74E-03	2.03E-03	8.30E-04	Non Res	n	n
553037.22_4173791.6_	553037.22	4173791.6	1.5	1.54E-03	4.28E-05	1.99E-05	1.26E-03	8.40E-05	4.53E-04	2.41E-04	4.00E-03	1.83E-05	4.68E-04	1.83E-05	5.03E-03	2.15E-03	8.68E-04	Non Res	n	n
553057.22_4173791.6_	553057.22	4173791.6	1.5	1.53E-03	4.30E-05	2.00E-05	1.26E-03	8.45E-05	4.56E-04	2.43E-04	4.02E-03	1.84E-05	4.70E-04	1.84E-05	5.05E-03	2.16E-03	8.70E-04	Non Res	n	n
553077.22_4173791.6_	553077.22	4173791.6	1.5	1.52E-03	4.31E-05	2.00E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	4.03E-03	1.85E-05	4.71E-04	1.85E-05	5.06E-03	2.16E-03	8.68E-04	Non Res	n	n
553097.22_4173791.6_	553097.22	4173791.6	1.5	1.55E-03	4.52E-05	2.10E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	4.23E-03	1.94E-05	4.94E-04	1.94E-05	5.31E-03	2.27E-03	9.02E-04	Non Res	n	n
553117.22_4173791.6_	553117.22	4173791.6	1.5	1.61E-03	4.90E-05	2.28E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	4.59E-03	2.10E-05	5.36E-04	2.10E-05	5.76E-03	2.46E-03	9.64E-04	Non Res	n	n
553137.22_4173791.6_	553137.22	4173791.6	1.5	1.66E-03	5.24E-05	2.44E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	4.92E-03	2.26E-05	5.75E-04	2.26E-05	6.18E-03	2.64E-03	1.02E-03	Non Res	n	n
553157.22_4173791.6_	553157.22	4173791.6	1.5	1.69E-03	5.46E-05	2.53E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	5.10E-03	2.34E-05	5.96E-04	2.34E-05	6.41E-03	2.74E-03	1.05E-03	Non Res	n	n
553177.22_4173791.6_	553177.22	4173791.6	1.5	1.70E-03	5.55E-05	2.57E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	5.19E-03	2.38E-05	6.06E-04	2.38E-05	6.51E-03	2.78E-03	1.07E-03	Non Res	n	n
553197.22_4173791.6_	553197.22	4173791.6	1.5	1.69E-03	5.58E-05	2.59E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	5.21E-03	2.39E-05	6.10E-04	2.39E-05	6.55E-03	2.80E-03	1.07E-03	Non Res	n	n
553217.22_4173791.6_	553217.22	4173791.6	1.5	1.68E-03	5.59E-05	2.59E-05	1.64E-03	1.10E-04	5.92E-04	3.15E-04	5.22E-03	2.39E-05	6.11E-04	2.39E-05	6.56E-03	2.80E-03	1.07E-03	Non Res	n	n
553237.22_4173791.6_	553237.22	4173791.6	1.5	1.67E-03	5.56E-05	2.58E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	5.20E-03	2.38E-05	6.08E-04	2.38E-05	6.53E-03	2.79E-03	1.06E-03	Non Res	n	n
553257.22_4173791.6_	553257.22	4173791.6	1.5	1.64E-03	5.46E-05	2.53E-05	1.61E-03	1.08E-04	5.83E-04	3.11E-04	5.15E-03	2.36E-05	6.01E-04	2.36E-05	6.46E-03	2.76E-03	1.05E-03	Non Res	n	n
553277.22_4173791.6_	553277.22	4173791.6	1.5	1.52E-03	4.94E-05	2.29E-05	1.45E-03	9.69E-05	5.23E-04	2.79E-04	4.61E-03	2.12E-05	5.39E-04	2.12E-05	5.80E-03	2.48E-03	9.50E-04	Non Res	n	n
553297.22_4173791.6_	553297.22	4173791.6	1.5	1.48E-03	4.80E-05	2.23E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	4.49E-03	2.06E-05	5.24E-04	2.06E-05	5.64E-03	2.41E-03	9.25E-04	Non Res	n	n
553317.22_4173791.6_	553317.22	4173791.6	1.5	1.47E-03	4.80E-05	2.23E-05	1.41E-03	9.43E-05	5.08E-04	2.71E-04	4.49E-03	2.06E-05	5.25E-04	2.06E-05	5.64E-03	2.41E-03	9.23E-04	Non Res	n	n
553337.22_4173791.6_	553337.22	4173791.6	1.5	1.54E-03	5.21E-05	2.42E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	4.87E-03	2.23E-05	5.69E-04	2.23E-05	6.12E-03	2.61E-03	9.91E-04	Non Res	n	n
553357.22_4173791.6_	553357.22	4173791.6	1.5	1.52E-03	5.10E-05	2.37E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	4.77E-03	2.19E-05	5.58E-04	2.19E-05	6.00E-03	2.56E-03	9.73E-04	Non Res	n	n
553377.22_4173791.6_	553377.22	4173791.6	1.5	1.51E-03	5.08E-05	2.36E-05	1.49E-03	9.99E-05	5.38E-04	2.87E-04	4.75E-03	2.18E-05	5.56E-04	2.18E-05	5.97E-03	2.55E-03	9.67E-04	Non Res	n	n
553397.22_4173791.6_	553397.22	4173791.6	1.5	1.48E-03	5.00E-05	2.32E-05	1.47E-03	9.82E-05	5.30E-04	2.82E-04	4.68E-03	2.14E-05	5.46E-04	2.14E-05	5.87E-03	2.51E-03	9.51E-04	Non Res	n	n
553417.22_4173791.6_	553417.22	4173791.6	1.5	1.46E-03	4.90E-05	2.28E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	4.58E-03	2.10E-05	5.36E-04	2.10E-05	5.76E-03	2.46E-03	9.33E-04	Non Res	n	n
553437.22_4173791.6_	553437.22	4173791.6	1.5	1.43E-03	4.80E-05	2.23E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	4.48E-03	2.06E-05	5.24E-04	2.06E-05	5.63E-03	2.41E-03	9.13E-04	Non Res	n	n
553457.22_4173791.6_	553457.22	4173791.6	1.5	1.40E-03	4.68E-05	2.17E-05	1.37E-03	9.19E-05	4.95E-04	2.64E-04	4.37E-03	2.01E-05	5.11E-04	2.01E-05	5.50E-03	2.35E-03	8.92E-04	Non Res	n	n
553477.22_4173791.6_	553477.22	4173791.6	1.5	1.37E-03	4.55E-05	2.11E-05	1.34E-03	8.95E-05	4.82E-04	2.57E-04	4.26E-03	1.95E-05	4.98E-04	1.95E-05	5.35E-03	2.29E-03	8.70E-04	Non Res	n	n
553497.22_4173791.6_	553497.22	4173791.6	1.5	1.33E-03	4.42E-05	2.05E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	4.13E-03	1.90E-05	4.83E-04	1.90E-05	5.19E-03	2.22E-03	8.46E-04	Non Res	n	n
553517.22_4173791.6_	553517.22	4173791.6	1.5	1.30E-03	4.29E-05	1.99E-05	1.26E-03	8.43E-05	4.54E-04	2.42E-04	4.01E-03	1.84E-05	4.69E-04	1.84E-05	5.04E-03	2.15E-03	8.22E-04	Non Res	n	n
553537.22_4173791.6_	553537.22	4173791.6	1.5	1.27E-03	4.16E-05	1.93E-05	1.22E-03	8.17E-05	4.40E-04	2.35E-04	3.89E-03	1.78E-05	4.55E-04	1.78E-05	4.89E-03	2.09E-03	7.98E-04	Non Res	n	n
553557.22_4173791.6_	553557.22	4173791.6	1.5	1.24E-03	4.03E-05	1.87E-05	1.18E-03	7.91E-05	4.26E-04	2.27E-04	3.76E-03	1.73E-05	4.40E-04	1.73E-05	4.73E-03	2.02E-03	7.75E-04	Non Res	n	n
553577.22_4173791.6_	553577.22	4173791.6	1.5	1.21E-03	3.88E-05	1.80E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	3.63E-03	1.66E-05	4.24E-04	1.66E-05	4.56E-03	1.95E-03	7.50E-04	Non Res	n	n
553597.22_4173791.6_	553597.22	4173791.6	1.5	1.17E-03	3.70E-05	1.72E-05	1.09E-03	7.27E-05	3.92E-04	2.09E-04	3.46E-03	1.59E-05	4.05E-04	1.59E-05	4.35E-03	1.86E-03	7.20E-04	Non Res	n	n

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553377.22_4173811.6_	553377.22	4173811.6	1.5	1.55E-03	5.37E-05	2.50E-05	1.58E-03	1.06E-04	5.69E-04	3.03E-04	5.02E-03	2.30E-05	5.87E-04	2.30E-05	6.31E-03	2.70E-03	1.01E-03	Non Res	n	n
553397.22_4173811.6_	553397.22	4173811.6	1.5	1.52E-03	5.26E-05	2.44E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	4.91E-03	2.25E-05	5.74E-04	2.25E-05	6.17E-03	2.64E-03	9.92E-04	Off-site Wc	n	n
553417.22_4173811.6_	553417.22	4173811.6	1.5	1.48E-03	5.13E-05	2.38E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	4.80E-03	2.20E-05	5.61E-04	2.20E-05	6.02E-03	2.57E-03	9.68E-04	Off-site Wc	n	n
553437.22_4173811.6_	553437.22	4173811.6	1.5	1.45E-03	4.99E-05	2.32E-05	1.46E-03	9.80E-05	5.28E-04	2.81E-04	4.66E-03	2.14E-05	5.45E-04	2.14E-05	5.86E-03	2.50E-03	9.43E-04	Off-site Wc	n	n
553457.22_4173811.6_	553457.22	4173811.6	1.5	1.41E-03	4.84E-05	2.25E-05	1.42E-03	9.51E-05	5.13E-04	2.73E-04	4.53E-03	2.08E-05	5.29E-04	2.08E-05	5.69E-03	2.43E-03	9.17E-04	Off-site Wc	n	n
553477.22_4173811.6_	553477.22	4173811.6	1.5	1.38E-03	4.69E-05	2.18E-05	1.38E-03	9.22E-05	4.97E-04	2.65E-04	4.39E-03	2.01E-05	5.13E-04	2.01E-05	5.51E-03	2.36E-03	8.90E-04	Non Res	n	n
553497.22_4173811.6_	553497.22	4173811.6	1.5	1.34E-03	4.54E-05	2.11E-05	1.33E-03	8.92E-05	4.81E-04	2.56E-04	4.24E-03	1.95E-05	4.96E-04	1.95E-05	5.33E-03	2.28E-03	8.63E-04	Non Res	n	n
553517.22_4173811.6_	553517.22	4173811.6	1.5	1.31E-03	4.39E-05	2.04E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	4.10E-03	1.88E-05	4.80E-04	1.88E-05	5.15E-03	2.20E-03	8.36E-04	Non Res	n	n
553537.22_4173811.6_	553537.22	4173811.6	1.5	1.27E-03	4.24E-05	1.97E-05	1.24E-03	8.32E-05	4.48E-04	2.39E-04	3.96E-03	1.81E-05	4.63E-04	1.81E-05	4.97E-03	2.13E-03	8.09E-04	Non Res	n	n
553557.22_4173811.6_	553557.22	4173811.6	1.5	1.23E-03	4.08E-05	1.89E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	3.82E-03	1.75E-05	4.46E-04	1.75E-05	4.79E-03	2.05E-03	7.81E-04	Non Res	n	n
553577.22_4173811.6_	553577.22	4173811.6	1.5	1.20E-03	3.93E-05	1.82E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	3.67E-03	1.68E-05	4.29E-04	1.68E-05	4.62E-03	1.97E-03	7.55E-04	Non Res	n	n
552197.22_4173831.6_	552197.22	4173831.6	1.5	1.20E-03	3.02E-05	1.40E-05	8.85E-04	5.92E-05	3.19E-04	1.70E-04	2.82E-03	1.29E-05	3.30E-04	1.29E-05	3.54E-03	1.51E-03	6.34E-04	Off-site Res	n	n
552217.22_4173831.6_	552217.22	4173831.6	1.5	1.26E-03	3.25E-05	1.51E-05	9.53E-04	6.38E-05	3.44E-04	1.83E-04	3.04E-03	1.39E-05	3.55E-04	1.39E-05	3.82E-03	1.63E-03	6.78E-04	Off-site Res	n	n
552237.22_4173831.6_	552237.22	4173831.6	1.5	1.31E-03	3.39E-05	1.57E-05	9.95E-04	6.66E-05	3.59E-04	1.91E-04	3.17E-03	1.45E-05	3.71E-04	1.45E-05	3.98E-03	1.70E-03	7.06E-04	Off-site Res	n	n
552257.22_4173831.6_	552257.22	4173831.6	1.5	1.35E-03	3.53E-05	1.64E-05	1.03E-03	6.93E-05	3.73E-04	1.99E-04	3.30E-03	1.51E-05	3.85E-04	1.51E-05	4.14E-03	1.77E-03	7.33E-04	Off-site Res	n	n
552277.22_4173831.6_	552277.22	4173831.6	1.5	1.42E-03	3.76E-05	1.75E-05	1.10E-03	7.39E-05	3.99E-04	2.12E-04	3.52E-03	1.61E-05	4.11E-04	1.61E-05	4.42E-03	1.89E-03	7.76E-04	Off-site Res	n	n
552297.22_4173831.6_	552297.22	4173831.6	1.5	1.47E-03	4.00E-05	1.86E-05	1.17E-03	7.85E-05	4.23E-04	2.25E-04	3.74E-03	1.71E-05	4.37E-04	1.71E-05	4.69E-03	2.01E-03	8.18E-04	Off-site Res	n	n
552317.22_4173831.6_	552317.22	4173831.6	1.5	1.54E-03	4.27E-05	1.98E-05	1.25E-03	8.39E-05	4.52E-04	2.41E-04	3.99E-03	1.83E-05	4.67E-04	1.83E-05	5.02E-03	2.14E-03	8.67E-04	Non Res	n	n
552337.22_4173831.6_	552337.22	4173831.6	1.5	1.60E-03	4.54E-05	2.11E-05	1.33E-03	8.92E-05	4.81E-04	2.56E-04	4.24E-03	1.95E-05	4.96E-04	1.95E-05	5.33E-03	2.28E-03	9.14E-04	Off-site Res	n	n
552357.22_4173831.6_	552357.22	4173831.6	1.5	1.67E-03	4.88E-05	2.27E-05	1.43E-03	9.59E-05	5.17E-04	2.75E-04	4.56E-03	2.09E-05	5.33E-04	2.09E-05	5.73E-03	2.45E-03	9.73E-04	Off-site Res	n	n
552377.22_4173831.6_	552377.22	4173831.6	1.5	1.77E-03	5.33E-05	2.48E-05	1.56E-03	1.05E-04	5.65E-04	3.01E-04	4.99E-03	2.29E-05	5.83E-04	2.29E-05	6.27E-03	2.68E-03	1.05E-03	Off-site Res	n	n
552397.22_4173831.6_	552397.22	4173831.6	1.5	1.92E-03	5.96E-05	2.77E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	5.57E-03	2.56E-05	6.52E-04	2.56E-05	7.00E-03	2.99E-03	1.17E-03	Non Res	n	n
552417.22_4173831.6_	552417.22	4173831.6	1.5	2.14E-03	6.65E-05	3.09E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	6.22E-03	2.85E-05	7.27E-04	2.85E-05	7.81E-03	3.34E-03	1.30E-03	Off-site Res	n	n
552437.22_4173831.6_	552437.22	4173831.6	1.5	2.49E-03	7.87E-05	3.65E-05	2.31E-03	1.55E-04	8.33E-04	4.44E-04	7.36E-03	3.37E-05	8.60E-04	3.37E-05	9.24E-03	3.95E-03	1.53E-03	Off-site Res	n	n
552457.22_4173831.6_	552457.22	4173831.6	1.5	3.04E-03	1.01E-04	4.70E-05	2.97E-03	1.99E-04	1.07E-03	5.71E-04	9.45E-03	4.33E-05	1.11E-03	4.33E-05	1.19E-02	5.08E-03	1.93E-03	Non Res	n	n
552477.22_4173831.6_	552477.22	4173831.6	1.5	3.32E-03	1.10E-04	5.12E-05	3.24E-03	2.17E-04	1.17E-03	6.22E-04	1.03E-02	4.73E-05	1.21E-03	4.73E-05	1.30E-02	5.54E-03	2.11E-03	Non Res	n	n
552497.22_4173831.6_	552497.22	4173831.6	1.5	3.14E-03	9.63E-05	4.47E-05	2.83E-03	1.89E-04	1.02E-03	5.43E-04	9.00E-03	4.13E-05	1.05E-03	4.13E-05	1.13E-02	4.83E-03	1.89E-03	Non Res	n	n
552517.22_4173831.6_	552517.22	4173831.6	1.5	3.07E-03	8.99E-05	4.17E-05	2.64E-03	1.77E-04	9.52E-04	5.07E-04	8.41E-03	3.85E-05	9.83E-04	3.85E-05	1.06E-02	4.51E-03	1.79E-03	Non Res	n	n
552537.22_4173831.6_	552537.22	4173831.6	1.5	3.99E-03	1.38E-04	6.41E-05	4.05E-03	2.71E-04	1.46E-03	7.79E-04	1.29E-02	5.91E-05	1.51E-03	5.91E-05	1.62E-02	6.93E-03	2.61E-03	Non Res	n	n
552557.22_4173831.6_	552557.22	4173831.6	1.5	3.49E-03	1.13E-04	5.23E-05	3.31E-03	2.21E-04	1.19E-03	6.36E-04	1.05E-02	4.83E-05	1.23E-03	4.83E-05	1.32E-02	5.66E-03	2.17E-03	Non Res	n	n
552577.22_4173831.6_	552577.22	4173831.6	1.5	3.13E-03	9.76E-05	4.53E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	9.13E-03	4.18E-05	1.07E-03	4.18E-05	1.15E-02	4.90E-03	1.91E-03	Non Res	n	n
552597.22_4173831.6_	552597.22	4173831.6	1.5	2.88E-03	8.83E-05	4.10E-05	2.59E-03	1.73E-04	9.35E-04	4.98E-04	8.25E-03	3.78E-05	9.64E-04	3.78E-05	1.04E-02	4.43E-03	1.73E-03	Non Res	n	n
552617.22_4173831.6_	552617.22	4173831.6	1.5	2.70E-03	8.19E-05	3.80E-05	2.40E-03	1.61E-04	8.68E-04	4.62E-04	7.66E-03	3.51E-05	8.96E-04	3.51E-05	9.63E-03	4.11E-03	1.61E-03	Non Res	n	n
552637.22_4173831.6_	552637.22	4173831.6	1.5	2.61E-03	7.82E-05	3.63E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	7.31E-03	3.35E-05	8.54E-04	3.35E-05	9.18E-03	3.92E-03	1.55E-03	Non Res	n	n
552657.22_4173831.6_	552657.22	4173831.6	1.5	2.58E-03	7.94E-05	3.55E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	7.14E-03	3.27E-05	8.35E-04	3.27E-05	8.98E-03	3.84E-03	1.52E-03	Non Res	n	n
552677.22_4173831.6_	552677.22	4173831.6	1.5	2.58E-03	7.62E-05	3.54E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	7.13E-03	3.27E-05	8.33E-04	3.27E-05	8.96E-03	3.83E-03	1.52E-03	Non Res	n	n
552697.22_4173831.6_	552697.22	4173831.6	1.5	2.63E-03	7.85E-05	3.64E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	7.33E-03	3.36E-05	8.57E-04	3.36E-05	9.21E-03	3.94E-03	1.55E-03	Non Res	n	n
552717.22_4173831.6_	552717.22	4173831.6	1.5	2.75E-03	8.47E-05	3.93E-05	2.49E-03	1.66E-04	8.97E-04	4.78E-04	7.92E-03	3.63E-05	9.26E-04	3.63E-05	9.95E-03	4.25E-03	1.66E-03	Non Res	n	n
552737.22_4173831.6_	552737.22	4173831.6	1.5	2.80E-03	8.82E-05	4.09E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	8.24E-03	3.78E-05	9.64E-04	3.78E-05	1.04E-02	4.43E-03	1.71E-03	Non Res	n	n
552757.22_4173831.6_	552757.22	4173831.6	1.5	2.75E-03	8.71E-05	4.04E-05	2.56E-03	1.71E-04	9.22E-04	4.92E-04	8.14E-03	3.73E-05	9.52E-04	3.73E-05	1.02E-02	4.37E-03	1.69E-03	Non Res	n	n
552777.22_4173831.6_	552777.22	4173831.6	1.5	2.70E-03	8.65E-05	4.02E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	8.09E-03	3.71E-05	9.45E-04	3.71E-05	1.02E-02	4.34E-03	1.67E-03	Non Res	n	n
552797.22_4173831.6_	552797.22	4173831.6	1.5	3.24E-03	1.18E-04	5.46E-05	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.10E-02	5.04E-05	1.28E-03	5.04E-05	1.38E-02	5.90E-03	2.19E-03	Non Res	n	n
552817.22_4173831.6_	552817.22	4173831.6	1.5	2.83E-03	9.82E-05	4.56E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	9.18E-03	4.21E-05	1.07E-03	4.21E-05	1.15E-02	4.93E-03	1.85E-03	Non Res	n	n
552837.22_4173831.6_	552837.22	4173831.6	1.5	2.56E-03	8.64E-05	4.01E-05	2.53E-03	1.70E-04	9.15E-04	4.87E-04	8.08E-03	3.70E-05	9.44E-04	3.70E-05	1.01E-02	4.34E-03	1.64E-03	Non Res	n	n
552857.22_4173831.6_	552857.22	4173831.6	1.5	2.35E-03	7.83E-05	3.63E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	7.32E-03	3.35E-05	8.55E-04	3.35E-05	9.19E-03	3.93E-03	1.50E-03	Off-site Res	n	n
552877.22_4173831.6_	552877.22	4173831.6	1.5	2.19E-03	7.20E-05	3.34E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	6.73E-03	3.09E-05	7.87E-04	3.09E-05	8.46E-03	3.61E-03	1.38E-03	Off-site Res	n	n
552897.22_4173831.6_	552897.22	4173831.6	1.5	2.10E-03	6.84E-05	3.18E-05	2.01E-03	1.34E-04	7.24E-04	3.86E-04	6.39E-03	2.93E-05	7.47E-04	2.93E-05	8.03E-03	3.43E-03	1.31E-03	Off-site Res	n	n
552917.22_4173831.6_	552917.22	4173831.6	1.5	2.02E-03	6.58E-05	3.01E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	6.11E-03	2.80E-05	7.14E-04	2.80E-05	7.67E-03	3.28E-03	1.26E-03	Off-site Res	n	n
552937.22_4173831.6_	552937.22	4173831.6	1.5	1.97E-03	6.32E-05	2.93E-05	1.85E-03	1.24E-04	6.69E-04	3.57E-04	5.91E-03	2.71E-05	6.91E-04	2.71E-05	7.42E-03	3.17E-03	1.22E-03	Off-site Res	n	n
552957.22_4173831.6_	552957.22	4173831.6	1.5	1.89E-03	5.96E-05	2.77E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	5.57E-03	2.55E-05	6.51E-04	2.55E-05	7.00E-03	2.99E-03	1.16E-03	Off-site Res	n	n
552977.22_4173831.6_	552977.22	4173831.6	1.5	1.84E-03	5.80E-05	2.69E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	5.42E-03	2.48E-05	6.34E-04	2.48E-05	6.81E-03	2.91E-03	1.13E-03	Off-site Res	n	n
552997.22_4173831.6_	552997.22	4173831.6	1.5	1.78E-03	5.60E-05	2.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	5.23E-03	2.40E-05	6.12E-04	2.40E-05	6.57E-03	2.81E-03	1.09E-03	Off-site Res	n	n
553017.22_4173831.6_	553017.22	4173831.6	1.5	1.80E-03	5.81E-05	2.70E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	5.43E-03	2.49E-05	6.35E-04	2.49E-05	6.82E-03	2.92E-03	1.12E-03	Non Res	n	n
553037.22_4173831.6_	553037.22	4173831.6	1.5	1.80E-03	5.84E-05	2.71E-05	1.71E-03	1.15E-04	6.19E-04	3.30E-04	5.46E-03	2.50E-05	6.38E-04	2.50E-05	6.86E-03	2.93E-03	1.12E-03	Non Res	n	n
553057.22_4173831.6_	553057.22	4173831.6	1.5	1.78E-03	5.81E-05	2.70E-05	1.71E-03	1.14E-04	6.15E-04	3.28E-04	5.43E-03	2.49E-05	6.35E-04	2.49E-05	6.83E-03	2.92E-03	1.12E-03	Non Res	n	n
553077.22_4173831.6_	553077.22	4173831.6	1.5	1.77E-03	5.80E-05	2.69E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	5.42E-03	2.49E-05	6.34E-04	2.49E-05	6.82E-03	2.91E-03	1.11E-03	Non Res	n	n
553097.22_4173831.6_	553097.22	4173831.6	1.5	1.75E-03	5.81E-05	2.70E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	5.43E-03	2.49E-05	6.35E-04	2.49E-05	6.83E-03	2.92E-03	1.11E-03	Non Res	n	n
553117.22_4173831.6_	553117.22	4173831.6	1.5	1.76E-03	5.88E-05	2.73E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	5.50E-03	2.52E-05	6.43E-04	2.52E-05	6.91E-03	2.95E-03	1.12E-03	Non Res	n	n
553137.22_4173831.6_	553137.22	4173831.6	1.5	1.75E-03	5.92E-05	2.75E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	5.54E-03	2.54E-05	6.47E-04	2.54E-05	6.96E-03	2.97E-03	1.13E-03	Off-site Res	n	n
553157.22_4173831.6_	553157.22	4173831.6	1.5	1.75E-03	6.01E-05	2.79E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	5.62E-03	2.57E-05	6.57E-04	2.57E-05	7.06E-03	3.02E-03	1.14E-03	Off-site Res	n	n
553177.22_4173831.6_	553177.22	4173831.6	1.5	1.76E-03	6.10E-05	2.83E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	5.70E-03	2.61E-05	6.66E-04	2.61E-05	7.16E-03	3.06E-03	1.15E-03	Off-site Res	n	n
553197.22_4173831.6_	553197.22	4173831.6	1.5	1.76E-03	6.16E-05	2.86E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	5.76E-03	2.64E-05	6.74E-04	2.64E-05	7.24E-03	3.09E-03	1.16E-03	Off-site Res	n	n
553217.22_4173831.6_	553217.22	4173831.6	1.5	1.77E-03	6.23E-05	2.89E-05	1.83E-03	1.22E-04	6.60E-04	3.52E-04	5.83E-03	2.67E-05	6.81E-04	2.67E-05	7.32E-03	3.13E-03	1.17E-03	Off-site Res	n	n
553237.22_4173831.6_	553237.22	4173831.6	1.5	1.76E-03	6.23E-05	2.89E-05	1.83E-03	1.22E-04	6.60E-04	3.52E-04	5.82E-03	2.67E-05	6.81E-04	2.67E-05	7.32E-03	3.13E-03	1.17E-03	Off-site Res	n	n
553257.22_4173831.6_	553257.22	4173831.6	1.5	1.74E-03	6.22E-05	2.89E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	5.82E-03	2.67E-05	6.80E-04	2.67E-05	7.31E-03	3.12E-03	1.16E-03	Non Res	n	n
553277.22_4173831.6_	553277.22	4173831.6	1.5	1.57E-03	5.37E-05	2.49E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	5.02E-03	2.30E-05	5.86E-04	2.30E-05	6.30E-03	2.69E-03	1.02E-03	Non Res	n	n
553297.22_4173831.6_	553297.22	4173831.6	1.5	1.55E-03	5.31E-05	2.47E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	4.97E-03	2.28E-05	5.81E-04	2.28E-05	6.24E-03	2.67E-03	1.01E-03	Non Res	n	n
553317.22_4173831.6_	553317.22	4173831.6	1.5	1.56E-03	5.45E-05	2.53E-05	1.60E-03	1.07E-04	5.77E-04	3.07E-04	5.09E-03	2.33E-05	5.95E-04	2.33E-05	6.40E-03	2.73E-03	1.03E-03	Non Res	n	n
553337.22_4173831.6_	553337.22	4173831.6	1.5	1.69E-03	6.09E-05	2.83E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	5.69E-03	2.61E-05	6.65E-04	2.61E-05	7.15E-03	3.06E-03	1.13E-03	Non Res	n	n
553357.22_4173831.6_	553357.22	4173831.6	1.5	1.64E-03	5.88E-05	2.73E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	5.50E-03	2.52E-05	6.43E-04	2.52E-05	6.91E-03	2.95E-03	1.10E-03	Non Res	n	n
553377.22_4173831.6_	553377.22	4173831.6	1.5	1.61E-03	5.78E-05	2.68E-05	1.70E-03	1.14E-04	6.12E-04	3.26E-04	5.41E-03	2.48E-05	6.32E-04	2.48E-05	6.79E-03	2.90E-03	1.08E-03	Non Res	n	n
553397.22_4173831.6_	553397.22	4173831.6	1.5	1.56E-03	5.59E-05	2.60E-05	1.64E-03	1.10E-04	5.92E-04	3.15E-04	5.23E-03	2.40E-05	6.11E-04	2.40E-05	6.57E-03	2.81E-03	1.04E-03	Off-site Wc	n	n
553417.22_4173831.6_	553417.22	4173831.6	1.5	1.52E-03	5.40E-05	2.51E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	5.05E-03	2.32E-05	5.90E-04	2.32E-05	6.35E-03	2.71E-03	1.01E-03	Off-site Wc	n	n
553437.22_4173831.6_	553437.22	4173831.6	1.5	1.48E-03	5.22E-05	2.43E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	4.88E-03	2.24E-05	5.70E-04	2.24E-05	6.13E-03	2.62E-03	9.79E-04	Off-site Wc	n	n
553457.22_4173831.6_	553457.22	4173831.6	1.5	1.44E-03	5.03E-05	2.33E-05	1.47E-03	9.87E-05	5.32E-04	2.84E-04	4.70E-03	2.15E-05	5.49E-04	2.15E-05	5.90E-03	2.52E-03	9.45E-04	Off-site Wc	n	n
553477.22_4173831.6_	553477.22	4173831.6	1.5	1.40E-03	4.84E-05	2.25E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	4.53E-03	2.08E-05	5.29E-04	2.08E-05	5.69E-03	2.43E-03	9.14E-04	Non Res	n	n
553497.22_4173831.6_	553497.22	4173831.6	1.5	1.36E-03	4.67E-05	2.17E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	4.36E-03	2.00E-05	5.10E-04	2.00E-05	5.48E-03	2.34E-03	8.82E-04	Non Res	n	n
553517.22_4173831.6_	553517.22	4173831.6	1.5	1.31E-03	4.48E-05	2.08E-05	1.32E-03	8.81E-05	4.75E-04	2.53E-04	4.19E-03	1.92E-05	4.90E-04	1.92E-05	5.27E-03	2.25E-03	8.50E-04	Non Res	n	n
553537.22_4173831.6_	553537.22	4173831.6	1.5	1.27E-03	4.31E-05	2.00E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	4.03E-03	1.85E-05	4.71E-04	1.85E-05	5.06E-03	2.16E-03	8.19E-04	Non Res	n	n
553557.22_4173851.6_	553557.22	4173851.6	1.5	1.23E-03	4.13E-05	1.92E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	3.86E-03	1.77E-05	4.51E-04	1.77E-05	4.85E-03	2.07E-03	7.88E-04	Non Res	n	n
552197.22_4173851.6_	552197.22	4173851.6	1.5	1.16E-03	2.87E-05	1.33E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	2.68E-03	1.23E-05	3.14E-04	1.23E-05	3.37E-03	1.44E-03	6.07E-04	Off-site Res	n	n
552217.22_4173851.6_	552217.22	4173851.6	1.5	1.22E-03	3.11E-05	1.45E-05	9.13E-04	6.11E-05	3.30E-04	1.76E-04	2.91E-03	1.33E-05	3.40E-04	1.33E-05	3.66E-03	1.56E-03	6.52E-04	Off-site Res	n	n
552237.22_4173851.6_	552237.22	4173851.6	1.5	1.27E-03	3.28E-05	1.52E-05	9.61E-04	6.44E-05	3.47E-04	1.85E-04	3.06E-03	1.40E-05	3.58E-04	1.40E-05	3.85E-03	1.64E-03	6.83E-04	Non Res	n	n
552257.22_4173851.6_	552257.22	4173851.6	1.5	1.31E-03	3.42E-05	1.59E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	3.20E-03	1.47E-05	3.74E-04	1.47E-05	4.02E-03	1.72E-03	7.11E-04	Off-site Res	n	n
552277.22_4173851.6_	552277.22	4173851.6	1.5	1.36E-03	3.60E-05	1.67E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	3.37E-03	1.54E-05	3.94E-04	1.54E-05	4.23E-03	1.81E-03	7.43E-04	Off-site Res	n	n
552297.22_4173851.6_	552297.22	4173851.6	1.5	1.42E-03	3.86E-05	1.79E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	3.61E-03	1.66E-05	4.22E-04	1.66E-05	4.54E-03	1.94E-03	7.89E-04	Off-site Res	n	n
552317.22_4173851.6_	552317.22	4173851.6	1.5	1.48E-03	4.14E-05	1.92E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	3.87E-03	1.78E-05	4.53E-04	1.78E-05	4.87E-03	2.08E-03	8.39E-04	Off-site Res	n	n
552337.22_4173851.6_	552337.22	4173851.6	1.5	1.53E-03	4.39E-05	2.04E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	4.10E-03	1.88E-05	4.79E-04	1.88E-05	5.15E-03	2.20E-03	8.81E-04	Off-site Res	n	n
552357.22_4173851.6_	552357.22	4173851.6	1.5	1.61E-03	4.75E-05	2.20E-05	1.39E-03	9.32E-05	5.02E-04	2.68E-04	4.44E-03	2.03E-05	5.19E-04	2.03E-05	5.57E-03	2.38E-03	9.44E-04	Off-site Res	n	n
552377.22_4173851.6_	552377.22	4173851.6	1.5	1.71E-03	5.15E-05	2.39E-05	1.51E-03	1.01E-04	5.45E-04	2.91E-04	4.81E-03	2.21E-05	5.63E-04	2.21E-05	6.05E-03	2.58E-03	1.02E-03	Off-site Res	n	n
552397.22_4173851.6_	552397.22	4173851.6	1.5	1.88E-03	5.73E-05	2.66E-05	1.68E-03	1.13E-04	6.06E-04	3.23E-04	5.35E-03	2.45E-05

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552297.22_4173871.6_	552297.22	4173871.6	1.5	1.37E-03	3.76E-05	1.74E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	3.51E-03	1.61E-05	4.11E-04	1.61E-05	4.41E-03	1.89E-03	7.66E-04	Off-site Res	n	n
552317.22_4173871.6_	552317.22	4173871.6	1.5	1.43E-03	4.05E-05	1.88E-05	1.19E-03	7.95E-05	4.29E-04	2.28E-04	3.78E-03	1.73E-05	4.42E-04	1.73E-05	4.75E-03	2.03E-03	8.16E-04	Off-site Res	n	n
552337.22_4173871.6_	552337.22	4173871.6	1.5	1.50E-03	4.35E-05	2.02E-05	1.28E-03	8.55E-05	4.61E-04	2.46E-04	4.07E-03	1.87E-05	4.76E-04	1.87E-05	5.11E-03	2.19E-03	8.69E-04	Off-site Res	n	n
552357.22_4173871.6_	552357.22	4173871.6	1.5	1.58E-03	4.70E-05	2.18E-05	1.38E-03	9.24E-05	4.98E-04	2.66E-04	4.40E-03	2.02E-05	5.14E-04	2.02E-05	5.53E-03	2.36E-03	9.32E-04	Off-site Res	n	n
552377.22_4173871.6_	552377.22	4173871.6	1.5	1.67E-03	5.02E-05	2.33E-05	1.47E-03	9.86E-05	5.31E-04	2.83E-04	4.69E-03	2.15E-05	5.48E-04	2.15E-05	5.89E-03	2.52E-03	9.92E-04	Off-site Res	n	n
552397.22_4173871.6_	552397.22	4173871.6	1.5	1.81E-03	5.37E-05	2.49E-05	1.58E-03	1.05E-04	5.69E-04	3.03E-04	5.02E-03	2.30E-05	5.87E-04	2.30E-05	6.31E-03	2.70E-03	1.07E-03	Off-site Res	n	n
552417.22_4173871.6_	552417.22	4173871.6	1.5	2.05E-03	6.08E-05	2.82E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	5.68E-03	2.60E-05	6.64E-04	2.60E-05	7.14E-03	3.05E-03	1.21E-03	Non Res	n	n
552437.22_4173871.6_	552437.22	4173871.6	1.5	2.28E-03	6.76E-05	3.14E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	6.32E-03	2.90E-05	7.39E-04	2.90E-05	7.94E-03	3.39E-03	1.34E-03	Off-site Res	n	n
552457.22_4173871.6_	552457.22	4173871.6	1.5	2.62E-03	8.06E-05	3.74E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	7.53E-03	3.45E-05	8.80E-04	3.45E-05	9.46E-03	4.04E-03	1.58E-03	Non Res	n	n
552477.22_4173871.6_	552477.22	4173871.6	1.5	3.11E-03	1.03E-04	4.80E-05	3.03E-03	2.03E-04	1.09E-03	5.83E-04	9.66E-03	4.43E-05	1.13E-03	4.43E-05	1.21E-02	5.19E-03	1.98E-03	Non Res	n	n
552497.22_4173871.6_	552497.22	4173871.6	1.5	2.89E-03	8.82E-05	4.10E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	8.25E-03	3.78E-05	9.64E-04	3.78E-05	1.04E-02	4.43E-03	1.73E-03	Off-site Wo	n	n
552517.22_4173871.6_	552517.22	4173871.6	1.5	3.04E-03	9.44E-05	4.38E-05	2.77E-03	1.85E-04	1.00E-03	5.33E-04	8.83E-03	4.05E-05	1.03E-03	4.05E-05	1.11E-02	4.74E-03	1.85E-03	Non Res	n	n
552537.22_4173871.6_	552537.22	4173871.6	1.5	3.14E-03	9.86E-05	4.58E-05	2.89E-03	1.94E-04	1.04E-03	5.57E-04	9.22E-03	4.23E-05	1.08E-03	4.23E-05	1.16E-02	4.95E-03	1.92E-03	Non Res	n	n
552557.22_4173871.6_	552557.22	4173871.6	1.5	3.90E-03	1.41E-04	6.53E-05	4.12E-03	2.76E-04	1.49E-03	7.93E-04	1.31E-02	6.02E-05	1.54E-03	6.02E-05	1.65E-02	7.05E-03	2.62E-03	Non Res	n	n
552577.22_4173871.6_	552577.22	4173871.6	1.5	3.31E-03	1.12E-04	5.22E-05	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.05E-02	4.81E-05	1.23E-03	4.81E-05	1.32E-02	5.64E-03	2.13E-03	Non Res	n	n
552597.22_4173871.6_	552597.22	4173871.6	1.5	2.97E-03	9.77E-05	4.54E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	9.14E-03	4.19E-05	1.07E-03	4.19E-05	1.15E-02	4.90E-03	1.87E-03	Non Res	n	n
552617.22_4173871.6_	552617.22	4173871.6	1.5	2.74E-03	8.87E-05	4.12E-05	2.60E-03	1.74E-04	9.39E-04	5.01E-04	8.29E-03	3.80E-05	9.69E-04	3.80E-05	1.04E-02	4.45E-03	1.71E-03	Non Res	n	n
552637.22_4173871.6_	552637.22	4173871.6	1.5	2.60E-03	8.28E-05	3.85E-05	2.43E-03	1.63E-04	8.77E-04	4.67E-04	7.74E-03	3.55E-05	9.05E-04	3.55E-05	9.73E-03	4.16E-03	1.60E-03	Non Res	n	n
552657.22_4173871.6_	552657.22	4173871.6	1.5	2.53E-03	7.95E-05	3.69E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	7.43E-03	3.41E-05	8.69E-04	3.41E-05	9.34E-03	3.99E-03	1.55E-03	Non Res	n	n
552677.22_4173871.6_	552677.22	4173871.6	1.5	2.51E-03	7.80E-05	3.62E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	7.29E-03	3.34E-05	8.53E-04	3.34E-05	9.16E-03	3.92E-03	1.52E-03	Non Res	n	n
552697.22_4173871.6_	552697.22	4173871.6	1.5	2.54E-03	7.87E-05	3.65E-05	2.31E-03	1.54E-04	8.33E-04	4.44E-04	7.35E-03	3.37E-05	8.60E-04	3.37E-05	9.24E-03	3.95E-03	1.54E-03	Non Res	n	n
552717.22_4173871.6_	552717.22	4173871.6	1.5	2.61E-03	8.27E-05	3.84E-05	2.43E-03	1.62E-04	8.76E-04	4.67E-04	7.73E-03	3.54E-05	9.04E-04	3.54E-05	9.71E-03	4.15E-03	1.61E-03	Non Res	n	n
552737.22_4173871.6_	552737.22	4173871.6	1.5	2.80E-03	9.31E-05	4.32E-05	2.73E-03	1.83E-04	9.86E-04	5.25E-04	8.71E-03	3.99E-05	1.02E-03	3.99E-05	1.09E-02	4.67E-03	1.78E-03	Non Res	n	n
552757.22_4173871.6_	552757.22	4173871.6	1.5	2.64E-03	8.55E-05	3.97E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	7.99E-03	3.66E-05	9.34E-04	3.66E-05	1.00E-02	4.29E-03	1.65E-03	Non Res	n	n
552777.22_4173871.6_	552777.22	4173871.6	1.5	2.61E-03	8.54E-05	3.96E-05	2.50E-03	1.68E-04	9.04E-04	4.82E-04	7.98E-03	3.66E-05	9.33E-04	3.66E-05	1.00E-02	4.29E-03	1.64E-03	Non Res	n	n
552797.22_4173871.6_	552797.22	4173871.6	1.5	2.82E-03	9.82E-05	4.56E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	9.18E-03	4.21E-05	1.07E-03	4.21E-05	1.15E-02	4.93E-03	1.85E-03	Non Res	n	n
552817.22_4173871.6_	552817.22	4173871.6	1.5	2.93E-03	1.06E-04	4.93E-05	3.11E-03	2.08E-04	1.12E-03	5.99E-04	9.92E-03	4.55E-05	1.16E-03	4.55E-05	1.25E-02	5.33E-03	1.98E-03	Non Res	n	n
552837.22_4173871.6_	552837.22	4173871.6	1.5	2.61E-03	9.13E-05	4.24E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	8.53E-03	3.91E-05	9.97E-04	3.91E-05	1.07E-02	4.58E-03	1.72E-03	Non Res	n	n
552857.22_4173871.6_	552857.22	4173871.6	1.5	2.40E-03	8.28E-05	3.85E-05	2.43E-03	1.63E-04	8.77E-04	4.68E-04	7.75E-03	3.55E-05	9.05E-04	3.55E-05	9.73E-03	4.16E-03	1.57E-03	Non Res	n	n
552877.22_4173871.6_	552877.22	4173871.6	1.5	2.25E-03	7.72E-05	3.59E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	7.22E-03	3.31E-05	8.44E-04	3.31E-05	9.07E-03	3.88E-03	1.46E-03	Off-site Res	n	n
552897.22_4173871.6_	552897.22	4173871.6	1.5	2.15E-03	7.34E-05	3.41E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	6.86E-03	3.14E-05	8.02E-04	3.14E-05	8.62E-03	3.68E-03	1.39E-03	Off-site Res	n	n
552917.22_4173871.6_	552917.22	4173871.6	1.5	2.07E-03	7.07E-05	3.28E-05	2.07E-03	1.39E-04	7.48E-04	3.99E-04	6.61E-03	3.03E-05	7.72E-04	3.03E-05	8.30E-03	3.55E-03	1.34E-03	Off-site Res	n	n
552937.22_4173871.6_	552937.22	4173871.6	1.5	2.02E-03	6.89E-05	3.20E-05	2.02E-03	1.35E-04	7.29E-04	3.89E-04	6.44E-03	2.95E-05	7.53E-04	2.95E-05	8.09E-03	3.46E-03	1.31E-03	Off-site Res	n	n
552957.22_4173871.6_	552957.22	4173871.6	1.5	1.98E-03	6.74E-05	3.13E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	6.30E-03	2.89E-05	7.36E-04	2.89E-05	7.91E-03	3.38E-03	1.28E-03	Off-site Res	n	n
552977.22_4173871.6_	552977.22	4173871.6	1.5	1.95E-03	6.61E-05	3.08E-05	1.95E-03	1.30E-04	7.02E-04	3.74E-04	6.20E-03	2.84E-05	7.25E-04	2.84E-05	7.79E-03	3.33E-03	1.26E-03	Off-site Res	n	n
552997.22_4173871.6_	552997.22	4173871.6	1.5	1.93E-03	6.56E-05	3.04E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	6.13E-03	2.81E-05	7.17E-04	2.81E-05	7.70E-03	3.29E-03	1.24E-03	Off-site Res	n	n
553017.22_4173871.6_	553017.22	4173871.6	1.5	1.91E-03	6.53E-05	3.03E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	6.11E-03	2.80E-05	7.14E-04	2.80E-05	7.68E-03	3.28E-03	1.24E-03	Off-site Res	n	n
553037.22_4173871.6_	553037.22	4173871.6	1.5	1.89E-03	6.54E-05	3.04E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	6.11E-03	2.80E-05	7.15E-04	2.80E-05	7.68E-03	3.28E-03	1.24E-03	Off-site Res	n	n
553057.22_4173871.6_	553057.22	4173871.6	1.5	1.89E-03	6.61E-05	3.07E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	6.18E-03	2.83E-05	7.22E-04	2.83E-05	7.76E-03	3.32E-03	1.24E-03	Off-site Res	n	n
553077.22_4173871.6_	553077.22	4173871.6	1.5	1.90E-03	6.70E-05	3.11E-05	1.97E-03	1.32E-04	7.09E-04	3.78E-04	6.26E-03	2.87E-05	7.32E-04	2.87E-05	7.87E-03	3.36E-03	1.26E-03	Off-site Res	n	n
553097.22_4173871.6_	553097.22	4173871.6	1.5	1.91E-03	6.82E-05	3.17E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	6.38E-03	2.92E-05	7.46E-04	2.92E-05	8.02E-03	3.43E-03	1.28E-03	Off-site Res	n	n
553117.22_4173871.6_	553117.22	4173871.6	1.5	1.93E-03	6.98E-05	3.24E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	6.53E-03	2.99E-05	7.63E-04	2.99E-05	8.20E-03	3.50E-03	1.30E-03	Off-site Res	n	n
553137.22_4173871.6_	553137.22	4173871.6	1.5	1.96E-03	7.23E-05	3.36E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	6.76E-03	3.10E-05	7.90E-04	3.10E-05	8.50E-03	3.63E-03	1.34E-03	Off-site Res	n	n
553157.22_4173871.6_	553157.22	4173871.6	1.5	2.00E-03	7.49E-05	3.48E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	7.00E-03	3.21E-05	8.18E-04	3.21E-05	8.80E-03	3.76E-03	1.38E-03	Off-site Res	n	n
553177.22_4173871.6_	553177.22	4173871.6	1.5	2.05E-03	7.79E-05	3.62E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	7.29E-03	3.34E-05	8.52E-04	3.34E-05	9.15E-03	3.91E-03	1.43E-03	Off-site Res	n	n
553197.22_4173871.6_	553197.22	4173871.6	1.5	2.11E-03	8.17E-05	3.79E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	7.64E-03	3.50E-05	8.93E-04	3.50E-05	9.60E-03	4.10E-03	1.49E-03	Off-site Res	n	n
553217.22_4173871.6_	553217.22	4173871.6	1.5	2.18E-03	8.60E-05	3.99E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	8.04E-03	3.68E-05	9.40E-04	3.68E-05	1.01E-02	4.32E-03	1.56E-03	Off-site Res	n	n
553237.22_4173871.6_	553237.22	4173871.6	1.5	2.24E-03	8.97E-05	4.17E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	8.39E-03	3.85E-05	9.81E-04	3.85E-05	1.05E-02	4.50E-03	1.62E-03	Off-site Res	n	n
553257.22_4173871.6_	553257.22	4173871.6	1.5	2.04E-03	7.97E-05	3.70E-05	2.34E-03	1.57E-04	8.44E-04	4.50E-04	7.45E-03	3.42E-05	8.71E-04	3.42E-05	9.36E-03	4.00E-03	1.45E-03	Non Res	n	n
553277.22_4173871.6_	553277.22	4173871.6	1.5	1.93E-03	7.46E-05	3.46E-05	2.19E-03	1.46E-04	7.90E-04	4.21E-04	6.97E-03	3.20E-05	8.15E-04	3.20E-05	8.76E-03	3.74E-03	1.36E-03	Non Res	n	n
553297.22_4173871.6_	553297.22	4173871.6	1.5	1.90E-03	7.36E-05	3.42E-05	2.16E-03	1.44E-04	7.79E-04	4.15E-04	6.88E-03	3.15E-05	8.04E-04	3.15E-05	8.64E-03	3.69E-03	1.34E-03	Non Res	n	n
553317.22_4173871.6_	553317.22	4173871.6	1.5	1.96E-03	7.72E-05	3.59E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	7.22E-03	3.31E-05	8.44E-04	3.31E-05	9.07E-03	3.88E-03	1.40E-03	Non Res	n	n
553337.22_4173871.6_	553337.22	4173871.6	1.5	2.04E-03	8.09E-05	3.76E-05	2.37E-03	1.59E-04	8.57E-04	4.56E-04	7.56E-03	3.47E-05	8.84E-04	3.47E-05	9.50E-03	4.06E-03	1.47E-03	Non Res	n	n
553357.22_4173871.6_	553357.22	4173871.6	1.5	1.93E-03	7.56E-05	3.51E-05	2.22E-03	1.48E-04	8.01E-04	4.27E-04	7.07E-03	3.24E-05	8.26E-04	3.24E-05	8.88E-03	3.79E-03	1.38E-03	Non Res	n	n
553377.22_4173871.6_	553377.22	4173871.6	1.5	1.83E-03	7.07E-05	3.29E-05	2.07E-03	1.39E-04	7.48E-04	3.99E-04	6.61E-03	3.03E-05	7.72E-04	3.03E-05	8.30E-03	3.55E-03	1.29E-03	Non Res	n	n
553397.22_4173871.6_	553397.22	4173871.6	1.5	1.73E-03	6.62E-05	3.07E-05	1.94E-03	1.30E-04	7.01E-04	3.73E-04	6.19E-03	2.84E-05	7.23E-04	2.84E-05	7.77E-03	3.32E-03	1.21E-03	Non Res	n	n
553417.22_4173871.6_	553417.22	4173871.6	1.5	1.65E-03	6.22E-05	2.89E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	5.82E-03	2.67E-05	6.80E-04	2.67E-05	7.31E-03	3.12E-03	1.14E-03	Non Res	n	n
553437.22_4173871.6_	553437.22	4173871.6	1.5	1.58E-03	5.88E-05	2.73E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	5.50E-03	2.52E-05	6.43E-04	2.52E-05	6.91E-03	2.95E-03	1.09E-03	Non Res	n	n
553457.22_4173871.6_	553457.22	4173871.6	1.5	1.51E-03	5.56E-05	2.58E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	5.20E-03	2.38E-05	6.08E-04	2.38E-05	6.53E-03	2.79E-03	1.03E-03	Non Res	n	n
553477.22_4173871.6_	553477.22	4173871.6	1.5	1.45E-03	5.25E-05	2.44E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	4.91E-03	2.25E-05	5.74E-04	2.25E-05	6.17E-03	2.64E-03	9.78E-04	Non Res	n	n
553497.22_4173871.6_	553497.22	4173871.6	1.5	1.39E-03	4.95E-05	2.30E-05	1.45E-03	9.73E-05	5.25E-04	2.80E-04	4.63E-03	2.12E-05	5.41E-04	2.12E-05	5.82E-03	2.49E-03	9.26E-04	Non Res	n	n
552217.22_4173891.6_	552217.22	4173891.6	1.5	1.14E-03	2.90E-05	1.34E-05	8.50E-04	5.69E-05	3.07E-04	1.63E-04	2.71E-03	1.24E-05	3.17E-04	1.24E-05	3.40E-03	1.45E-03	6.08E-04	Off-site Res	n	n
552237.22_4173891.6_	552237.22	4173891.6	1.5	1.19E-03	3.10E-05	1.44E-05	9.10E-04	6.09E-05	3.28E-04	1.75E-04	2.90E-03	1.33E-05	3.39E-04	1.33E-05	3.64E-03	1.56E-03	6.45E-04	Off-site Res	n	n
552257.22_4173891.6_	552257.22	4173891.6	1.5	1.23E-03	3.27E-05	1.52E-05	9.61E-04	6.43E-05	3.47E-04	1.85E-04	3.06E-03	1.40E-05	3.58E-04	1.40E-05	3.85E-03	1.64E-03	6.76E-04	Off-site Res	n	n
552277.22_4173891.6_	552277.22	4173891.6	1.5	1.28E-03	3.47E-05	1.61E-05	1.02E-03	6.82E-05	3.68E-04	1.96E-04	3.25E-03	1.49E-05	3.79E-04	1.49E-05	4.08E-03	1.74E-03	7.11E-04	Off-site Res	n	n
552297.22_4173891.6_	552297.22	4173891.6	1.5	1.34E-03	3.74E-05	1.74E-05	1.10E-03	7.36E-05	3.97E-04	2.11E-04	3.50E-03	1.60E-05	4.09E-04	1.60E-05	4.40E-03	1.88E-03	7.58E-04	Off-site Res	n	n
552317.22_4173891.6_	552317.22	4173891.6	1.5	1.39E-03	3.97E-05	1.84E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	3.71E-03	1.70E-05	4.34E-04	1.70E-05	4.66E-03	1.99E-03	7.97E-04	Off-site Res	n	n
552337.22_4173891.6_	552337.22	4173891.6	1.5	1.44E-03	4.18E-05	1.94E-05	1.23E-03	8.20E-05	4.42E-04	2.36E-04	3.90E-03	1.79E-05	4.56E-04	1.79E-05	4.90E-03	2.10E-03	8.34E-04	Non Res	n	n
552357.22_4173891.6_	552357.22	4173891.6	1.5	1.53E-03	4.55E-05	2.11E-05	1.34E-03	8.94E-05	4.82E-04	2.57E-04	4.26E-03	1.95E-05	4.97E-04	1.95E-05	5.35E-03	2.28E-03	9.03E-04	Off-site Res	n	n
552377.22_4173891.6_	552377.22	4173891.6	1.5	1.64E-03	4.86E-05	2.26E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	4.55E-03	2.08E-05	5.32E-04	2.08E-05	5.71E-03	2.44E-03	9.65E-04	Off-site Res	n	n
552397.22_4173891.6_	552397.22	4173891.6	1.5	1.82E-03	5.38E-05	2.50E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	5.03E-03	2.31E-05	5.88E-04	2.31E-05	6.32E-03	2.70E-03	1.07E-03	Non Res	n	n
552417.22_4173891.6_	552417.22	4173891.6	1.5	2.05E-03	6.07E-05	2.82E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	5.67E-03	2.60E-05	6.63E-04	2.60E-05	7.13E-03	3.05E-03	1.20E-03	Non Res	n	n
552437.22_4173891.6_	552437.22	4173891.6	1.5	2.21E-03	6.42E-05	2.98E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	6.01E-03	2.75E-05	7.02E-04	2.75E-05	7.54E-03	3.22E-03	1.28E-03	Off-site Res	n	n
552457.22_4173891.6_	552457.22	4173891.6	1.5	2.45E-03	7.32E-05	3.40E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	6.85E-03	3.14E-05	8.00E-04	3.14E-05	8.60E-03	3.68E-03	1.45E-03	Off-site Res	n	n
552477.22_4173891.6_	552477.22	4173891.6	1.5	2.80E-03	8.86E-05	4.11E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	8.29E-03	3.80E-05	9.69E-04	3.80E-05	1.04E-02	4.45E-03	1.72E-03	Off-site Res	n	n
552497.22_4173891.6_	552497.22	4173891.6	1.5	3.01E-03	9.74E-05	4.52E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	9.11E-03	4.18E-05	1.06E-03	4.18E-05	1.14E-02	4.89E-03	1.88E-03	Off-site Wo	n	n
552517.22_4173891.6_	552517.22	4173891.6	1.5	2.94E-03	9.15E-05	4.25E-05	2.68E-03	1.80E-04	9.69E-04	5.16E-04	8.56E-03	3.92E-05	1.00E-03	3.92E-05	1.07E-02	4.59E-03	1.79E-03	Non Res	n	n
552537.22_4173891.6_	552537.22	4173891.6	1.5	2.92E-03	9.01E-05	4.18E-05	2.64E-03	1.77E-04	9.54E-04	5.08E-04	8.42E-03	3.86E-05	9.84E-04	3.86E-05	1.06E-02	4.52E-03	1.76E-03	Non Res	n	n
552557.22_4173891.6_	552557.22	4173891.6	1.5	3.31E-03	1.12E-04	5.20E-05	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.05E-02	4.80E-05	1.22E-03	4.80E-05	1.32E-02	5.62E-03	2.13E-03	Non Res	n	n
552577.22_4173891.6_	552577.22	4173891.6	1.5	3.46E-03	1.23E-04	5.69E-05	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.15E-02	5.25E-05	1.34E-03	5.25E-05	1.44E-02	6.15E-03	2.30E-03	Non Res	n	n
552597.22_4173891.6_	552597.22	4173891.6	1.5	3.03E-03	1.03E-04	4.79E-05	3.03E-03	2.03E-04	1.09E-03	5.82E-04	9.64E-03	4.42E-05	1.13E-03	4.42E-05	1.21E-02	5.18E-03	1.96E-03	Non Res	n	n
552617.22_4173891.6_	552617.22	4173891.6	1.5	2.79E-03	9.32E-05	4.33E-05	2.73E-03	1.83E-04	9.87E-04	5.26E-04	8.71E-03	3.99E-05	1.02E-03	3.99E-05	1.09E-02	4.68E-03	1.78E-03	Non Res	n	n
552637.22_4173891.6_	552637.22	4173891.6	1.5	2.61E-03	8.59E-05	3.99E-05	2.52E-03	1.69E-04	9.09E-04	4.85E-04	8.03E-03	3.68E-05	9.38E-04	3.68E-05	1.01E-02	4.31E-03	1.65E-03	Non Res	n	n
552657.22_4173891.6_	552657.22	4173891.6	1.5	2.52E-03	8.15E-05	3.78E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	7.62E-03	3.49E-05	8.91E-04	3.49E-05	9.57E-03	4.09E-03	1.57E-03	Non Res	n	n
552677.22_4173891.6_	552677.22	4173891.6	1.5	2.49E-03	7.96E-05	3.69E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	7.44E-03	3.41E-05	8.69E-04	3.41E-05	9.34E-03	3.99E-03	1.54E-03	Non Res	n	n
552697.22_4173891.6_	552697.22	4173891.6	1.5	2.51E-03	7.97E-05	3.70E-05	2.34E-03	1.57E-04	8.44E-04	4.50E-04	7.45E-03	3.42E-05	8.71E-04	3.42E-05	9.36E-03	4.00E-03	1.55E-03	Non Res	n	n
552717.22_4173891.6_	552717.22	4173891.6	1.5	2.56E-03	8.13E-05	3.80E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	7.66E-03	3.51E-05	8.95E-04	3.51E-05	9.62E-03	4.11E-03	1.58E-03	Non Res	n	n
552737.22_4173891.6_	552737.22	4173891.6	1.5	2.70E-03	9.01E-05	4.18E-05	2.64E-03	1.77E-04	9.54E-04	5.08E-04	8.42E-03	3.86E-05	9.85E-04	3.86E-05	1.06E-02	4.52E-03	1.72E-03	Non Res	n	n
552757.22_4173891.6_	552757.22	4173891.6	1.5	2.62E-03	8.61E-05	4.00E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	8.05E-03	3.69E-05	9.41E-04	3.69E-05	1.01E-02	4.32E-03	1.65E-03	Non Res	n	n
552777.22_4173891.6_	552777.22	4173891.6	1.5	2.59E-03	8.65E-05	4.02E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	8.09E-03	3.71E-05	9.45E-04	3.71E-05	1.02E-02	4.34E-03	1.65E-03	Non Res	n	n
552797.22_4173891.6_	552797.22	4173891.6	1.5	2.47E-03	8.14E-05	3.78E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	7.61E-03	3.49E-05	8.90E-04	3.49

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552757.22_4173911.6_	552757.22	4173911.6	1.5	2.69E-03	9.19E-05	4.27E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	8.60E-03	3.94E-05	1.00E-03	3.94E-05	1.08E-02	4.62E-03	1.74E-03	Non Res	n	n
552777.22_4173911.6_	552777.22	4173911.6	1.5	2.72E-03	9.48E-05	4.40E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	8.86E-03	4.06E-05	1.04E-03	4.06E-05	1.11E-02	4.76E-03	1.78E-03	Non Res	n	n
552797.22_4173911.6_	552797.22	4173911.6	1.5	2.55E-03	8.74E-05	4.06E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	8.17E-03	3.74E-05	9.55E-04	3.74E-05	1.03E-02	4.39E-03	1.65E-03	Off-site Res	n	n
552817.22_4173911.6_	552817.22	4173911.6	1.5	3.07E-03	1.16E-04	5.39E-05	3.41E-03	2.28E-04	1.23E-03	6.55E-04	1.09E-02	4.98E-05	1.27E-03	4.98E-05	1.36E-02	5.83E-03	2.13E-03	Off-site Res	n	n
552837.22_4173911.6_	552837.22	4173911.6	1.5	2.71E-03	9.86E-05	4.58E-05	2.89E-03	1.94E-04	1.04E-03	5.57E-04	9.22E-03	4.23E-05	1.08E-03	4.23E-05	1.16E-02	4.95E-03	1.83E-03	Off-site Res	n	n
552857.22_4173911.6_	552857.22	4173911.6	1.5	2.49E-03	8.91E-05	4.14E-05	2.61E-03	1.75E-04	9.43E-04	5.03E-04	8.33E-03	3.82E-05	9.74E-04	3.82E-05	1.05E-02	4.47E-03	1.66E-03	Off-site Res	n	n
552877.22_4173911.6_	552877.22	4173911.6	1.5	2.33E-03	8.32E-05	3.86E-05	2.44E-03	1.63E-04	8.81E-04	4.69E-04	7.78E-03	3.56E-05	9.09E-04	3.56E-05	9.77E-03	4.18E-03	1.56E-03	Off-site Res	n	n
552897.22_4173911.6_	552897.22	4173911.6	1.5	2.23E-03	7.94E-05	3.69E-05	2.33E-03	1.56E-04	8.41E-04	4.48E-04	7.43E-03	3.40E-05	8.68E-04	3.40E-05	9.33E-03	3.99E-03	1.49E-03	Off-site Res	n	n
552917.22_4173911.6_	552917.22	4173911.6	1.5	2.15E-03	7.70E-05	3.58E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	7.20E-03	3.30E-05	8.42E-04	3.30E-05	9.05E-03	3.87E-03	1.44E-03	Off-site Res	n	n
552937.22_4173911.6_	552937.22	4173911.6	1.5	2.11E-03	7.59E-05	3.52E-05	2.23E-03	1.49E-04	8.03E-04	4.28E-04	7.09E-03	3.25E-05	8.29E-04	3.25E-05	8.91E-03	3.81E-03	1.42E-03	Off-site Res	n	n
552957.22_4173911.6_	552957.22	4173911.6	1.5	2.09E-03	7.53E-05	3.49E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	7.04E-03	3.23E-05	8.22E-04	3.23E-05	8.84E-03	3.78E-03	1.40E-03	Off-site Res	n	n
552977.22_4173911.6_	552977.22	4173911.6	1.5	2.08E-03	7.56E-05	3.51E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	7.07E-03	3.24E-05	8.27E-04	3.24E-05	8.88E-03	3.80E-03	1.41E-03	Off-site Res	n	n
552997.22_4173911.6_	552997.22	4173911.6	1.5	2.10E-03	7.68E-05	3.56E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	7.18E-03	3.29E-05	8.39E-04	3.29E-05	9.02E-03	3.85E-03	1.42E-03	Off-site Res	n	n
553017.22_4173911.6_	553017.22	4173911.6	1.5	2.12E-03	7.85E-05	3.65E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	7.34E-03	3.37E-05	8.58E-04	3.37E-05	9.22E-03	3.94E-03	1.45E-03	Off-site Res	n	n
553037.22_4173911.6_	553037.22	4173911.6	1.5	2.16E-03	8.13E-05	3.78E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	7.61E-03	3.49E-05	8.89E-04	3.49E-05	9.55E-03	4.08E-03	1.50E-03	Off-site Res	n	n
553057.22_4173911.6_	553057.22	4173911.6	1.5	2.24E-03	7.73E-05	3.59E-05	2.52E-03	1.69E-04	9.09E-04	4.85E-04	8.03E-03	3.68E-05	9.39E-04	3.68E-05	1.01E-02	4.31E-03	1.57E-03	Off-site Res	n	n
553077.22_4173911.6_	553077.22	4173911.6	1.5	2.33E-03	9.16E-05	4.25E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	8.56E-03	3.92E-05	1.00E-03	3.92E-05	1.08E-02	4.60E-03	1.67E-03	Off-site Res	n	n
553097.22_4173911.6_	553097.22	4173911.6	1.5	2.46E-03	9.91E-05	4.60E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	9.26E-03	4.25E-05	1.08E-03	4.25E-05	1.16E-02	4.97E-03	1.79E-03	Off-site Res	n	n
553117.22_4173911.6_	553117.22	4173911.6	1.5	2.66E-03	1.10E-04	5.12E-05	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.03E-02	4.73E-05	1.21E-03	4.73E-05	1.30E-02	5.54E-03	1.98E-03	Off-site Res	n	n
553137.22_4173911.6_	553137.22	4173911.6	1.5	2.53E-03	1.04E-04	4.82E-05	3.05E-03	2.04E-04	1.10E-03	5.86E-04	9.71E-03	4.45E-05	1.14E-03	4.45E-05	1.22E-02	5.21E-03	1.87E-03	Off-site Res	n	n
553157.22_4173911.6_	553157.22	4173911.6	1.5	2.34E-03	9.47E-05	4.40E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	8.85E-03	4.06E-05	1.03E-03	4.06E-05	1.11E-02	4.75E-03	1.71E-03	Off-site Res	n	n
553177.22_4173911.6_	553177.22	4173911.6	1.5	2.53E-03	1.05E-04	4.89E-05	3.09E-03	2.07E-04	1.11E-03	5.94E-04	9.84E-03	4.51E-05	1.15E-03	4.51E-05	1.24E-02	5.28E-03	1.88E-03	Off-site Res	n	n
553197.22_4173911.6_	553197.22	4173911.6	1.5	2.48E-03	1.03E-04	4.78E-05	3.02E-03	2.02E-04	1.09E-03	5.81E-04	9.63E-03	4.42E-05	1.13E-03	4.42E-05	1.21E-02	5.17E-03	1.84E-03	Off-site Res	n	n
553217.22_4173911.6_	553217.22	4173911.6	1.5	2.54E-03	1.07E-04	4.97E-05	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.00E-02	4.59E-05	1.17E-03	4.59E-05	1.26E-02	5.38E-03	1.91E-03	Non Res	n	n
553237.22_4173911.6_	553237.22	4173911.6	1.5	2.77E-03	1.20E-04	5.56E-05	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.12E-02	5.13E-05	1.31E-03	5.13E-05	1.41E-02	6.01E-03	2.12E-03	Non Res	n	n
553257.22_4173911.6_	553257.22	4173911.6	1.5	2.01E-03	8.00E-05	3.71E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	7.48E-03	3.43E-05	8.74E-04	3.43E-05	9.39E-03	4.01E-03	1.45E-03	Non Res	n	n
553277.22_4173911.6_	553277.22	4173911.6	1.5	1.78E-03	6.82E-05	3.17E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	6.38E-03	2.92E-05	7.46E-04	2.92E-05	8.02E-03	3.43E-03	1.25E-03	Non Res	n	n
553297.22_4173911.6_	553297.22	4173911.6	1.5	2.18E-03	8.98E-05	4.17E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	8.39E-03	3.85E-05	9.81E-04	3.85E-05	1.05E-02	4.51E-03	1.61E-03	Non Res	n	n
553317.22_4173911.6_	553317.22	4173911.6	1.5	2.20E-03	9.09E-05	4.22E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	8.50E-03	3.90E-05	9.93E-04	3.90E-05	1.07E-02	4.56E-03	1.63E-03	Non Res	n	n
553337.22_4173911.6_	553337.22	4173911.6	1.5	2.13E-03	8.77E-05	4.07E-05	2.57E-03	1.72E-04	9.28E-04	4.95E-04	8.20E-03	3.76E-05	9.58E-04	3.76E-05	1.03E-02	4.40E-03	1.58E-03	Non Res	n	n
553357.22_4173911.6_	553357.22	4173911.6	1.5	2.43E-03	1.04E-04	4.82E-05	3.05E-03	2.04E-04	1.10E-03	5.86E-04	9.71E-03	4.45E-05	1.14E-03	4.45E-05	1.22E-02	5.22E-03	1.85E-03	Non Res	n	n
553377.22_4173911.6_	553377.22	4173911.6	1.5	2.46E-03	1.06E-04	4.92E-05	3.11E-03	2.08E-04	1.12E-03	5.97E-04	9.90E-03	4.54E-05	1.16E-03	4.54E-05	1.24E-02	5.31E-03	1.88E-03	Non Res	n	n
553397.22_4173911.6_	553397.22	4173911.6	1.5	2.14E-03	8.92E-05	4.14E-05	2.62E-03	1.75E-04	9.45E-04	5.04E-04	8.34E-03	3.82E-05	9.75E-04	3.82E-05	1.05E-02	4.48E-03	1.60E-03	Non Res	n	n
553417.22_4173911.6_	553417.22	4173911.6	1.5	1.93E-03	7.83E-05	3.64E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	7.32E-03	3.36E-05	8.56E-04	3.36E-05	9.20E-03	3.93E-03	1.41E-03	Non Res	n	n
553437.22_4173911.6_	553437.22	4173911.6	1.5	1.75E-03	6.91E-05	3.20E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	6.46E-03	2.96E-05	7.55E-04	2.96E-05	8.12E-03	3.47E-03	1.26E-03	Non Res	n	n
553457.22_4173911.6_	553457.22	4173911.6	1.5	1.60E-03	6.13E-05	2.84E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	5.73E-03	2.63E-05	6.69E-04	2.63E-05	7.20E-03	3.08E-03	1.12E-03	Off-site Wo	n	n
552257.22_4173931.6_	552257.22	4173931.6	1.5	1.14E-03	3.02E-05	1.40E-05	8.87E-04	5.94E-05	3.20E-04	1.71E-04	2.83E-03	1.30E-05	3.30E-04	1.30E-05	3.55E-03	1.52E-03	6.24E-04	Non Res	n	n
552277.22_4173931.6_	552277.22	4173931.6	1.5	1.16E-03	3.10E-05	1.44E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	2.90E-03	1.33E-05	3.39E-04	1.33E-05	3.65E-03	1.56E-03	6.39E-04	Non Res	n	n
552297.22_4173931.6_	552297.22	4173931.6	1.5	1.22E-03	3.37E-05	1.57E-05	9.90E-04	6.63E-05	3.57E-04	1.90E-04	3.15E-03	1.45E-05	3.69E-04	1.45E-05	3.96E-03	1.69E-03	6.86E-04	Non Res	n	n
552317.22_4173931.6_	552317.22	4173931.6	1.5	1.31E-03	3.78E-05	1.75E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	3.53E-03	1.62E-05	4.13E-04	1.62E-05	4.44E-03	1.90E-03	7.56E-04	Off-site Res	n	n
552337.22_4173931.6_	552337.22	4173931.6	1.5	1.43E-03	4.28E-05	1.99E-05	1.26E-03	8.41E-05	4.53E-04	2.42E-04	4.00E-03	1.84E-05	4.68E-04	1.84E-05	5.03E-03	2.15E-03	8.46E-04	Off-site Res	n	n
552357.22_4173931.6_	552357.22	4173931.6	1.5	1.47E-03	4.32E-05	2.00E-05	1.27E-03	8.48E-05	4.57E-04	2.44E-04	4.04E-03	1.85E-05	4.72E-04	1.85E-05	5.07E-03	2.17E-03	8.60E-04	Off-site Res	n	n
552377.22_4173931.6_	552377.22	4173931.6	1.5	1.61E-03	4.69E-05	2.18E-05	1.38E-03	9.21E-05	4.97E-04	2.65E-04	4.39E-03	2.01E-05	5.13E-04	2.01E-05	5.51E-03	2.35E-03	9.37E-04	Off-site Res	n	n
552397.22_4173931.6_	552397.22	4173931.6	1.5	1.73E-03	4.86E-05	2.26E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	4.55E-03	2.08E-05	5.31E-04	2.08E-05	5.71E-03	2.44E-03	9.82E-04	Off-site Res	n	n
552417.22_4173931.6_	552417.22	4173931.6	1.5	1.88E-03	5.26E-05	2.44E-05	1.54E-03	1.03E-04	5.56E-04	2.97E-04	4.91E-03	2.25E-05	5.74E-04	2.25E-05	6.17E-03	2.64E-03	1.06E-03	Off-site Res	n	n
552437.22_4173931.6_	552437.22	4173931.6	1.5	2.02E-03	5.66E-05	2.63E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	5.29E-03	2.42E-05	6.18E-04	2.42E-05	6.65E-03	2.84E-03	1.15E-03	Non Res	n	n
552457.22_4173931.6_	552457.22	4173931.6	1.5	2.16E-03	6.12E-05	2.84E-05	1.80E-03	1.20E-04	6.48E-04	3.45E-04	5.72E-03	2.62E-05	6.69E-04	2.62E-05	7.19E-03	3.07E-03	1.23E-03	Off-site Res	n	n
552477.22_4173931.6_	552477.22	4173931.6	1.5	2.36E-03	6.94E-05	3.22E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	6.49E-03	2.98E-05	7.59E-04	2.98E-05	8.15E-03	3.48E-03	1.38E-03	Off-site Res	n	n
552497.22_4173931.6_	552497.22	4173931.6	1.5	2.65E-03	8.28E-05	3.84E-05	2.43E-03	1.63E-04	8.77E-04	4.67E-04	7.74E-03	3.55E-05	9.05E-04	3.55E-05	9.72E-03	4.16E-03	1.61E-03	Off-site Wo	n	n
552517.22_4173931.6_	552517.22	4173931.6	1.5	3.15E-03	1.08E-04	5.03E-05	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.01E-02	4.64E-05	1.18E-03	4.64E-05	1.27E-02	5.44E-03	2.05E-03	Off-site Wo	n	n
552537.22_4173931.6_	552537.22	4173931.6	1.5	2.76E-03	8.66E-05	4.02E-05	2.54E-03	1.70E-04	9.17E-04	4.88E-04	8.09E-03	3.71E-05	9.46E-04	3.71E-05	1.02E-02	4.35E-03	1.68E-03	Off-site Wo	n	n
552557.22_4173931.6_	552557.22	4173931.6	1.5	2.88E-03	9.39E-05	4.36E-05	2.75E-03	1.84E-04	9.94E-04	5.30E-04	8.78E-03	4.02E-05	1.03E-03	4.02E-05	1.10E-02	4.71E-03	1.81E-03	Non Res	n	n
552577.22_4173931.6_	552577.22	4173931.6	1.5	2.66E-03	8.45E-05	3.92E-05	2.48E-03	1.66E-04	8.94E-04	4.77E-04	7.90E-03	3.62E-05	9.23E-04	3.62E-05	9.92E-03	4.24E-03	1.64E-03	Non Res	n	n
552597.22_4173931.6_	552597.22	4173931.6	1.5	3.42E-03	1.28E-04	5.95E-05	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.20E-02	5.49E-05	1.40E-03	5.49E-05	1.50E-02	6.43E-03	2.36E-03	Non Res	n	n
552617.22_4173931.6_	552617.22	4173931.6	1.5	2.96E-03	1.06E-04	4.96E-05	3.12E-03	2.09E-04	1.13E-03	6.00E-04	9.95E-03	4.56E-05	1.16E-03	4.56E-05	1.25E-02	5.34E-03	1.99E-03	Non Res	n	n
552637.22_4173931.6_	552637.22	4173931.6	1.5	2.68E-03	9.35E-05	4.34E-05	2.74E-03	1.84E-04	9.90E-04	5.27E-04	8.74E-03	4.01E-05	1.02E-03	4.01E-05	1.10E-02	4.69E-03	1.76E-03	Non Res	n	n
552657.22_4173931.6_	552657.22	4173931.6	1.5	2.53E-03	8.59E-05	3.99E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	8.03E-03	3.68E-05	9.39E-04	3.68E-05	1.01E-02	4.31E-03	1.63E-03	Non Res	n	n
552677.22_4173931.6_	552677.22	4173931.6	1.5	2.46E-03	8.21E-05	3.81E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	7.67E-03	3.52E-05	8.97E-04	3.52E-05	9.64E-03	4.12E-03	1.57E-03	Non Res	n	n
552697.22_4173931.6_	552697.22	4173931.6	1.5	2.44E-03	8.10E-05	3.76E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	7.58E-03	3.47E-05	8.86E-04	3.47E-05	9.52E-03	4.07E-03	1.55E-03	Non Res	n	n
552717.22_4173931.6_	552717.22	4173931.6	1.5	2.49E-03	8.25E-05	3.83E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	7.72E-03	3.54E-05	9.02E-04	3.54E-05	9.69E-03	4.14E-03	1.58E-03	Non Res	n	n
552737.22_4173931.6_	552737.22	4173931.6	1.5	2.56E-03	8.66E-05	4.02E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	8.09E-03	3.71E-05	9.46E-04	3.71E-05	1.02E-02	4.35E-03	1.65E-03	Non Res	n	n
552757.22_4173931.6_	552757.22	4173931.6	1.5	2.77E-03	9.81E-05	4.55E-05	2.88E-03	1.93E-04	1.04E-03	5.53E-04	9.17E-03	4.20E-05	1.07E-03	4.20E-05	1.15E-02	4.92E-03	1.84E-03	Non Res	n	n
552777.22_4173931.6_	552777.22	4173931.6	1.5	2.56E-03	8.79E-05	4.08E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	8.22E-03	3.77E-05	9.61E-04	3.77E-05	1.03E-02	4.41E-03	1.66E-03	Non Res	n	n
552797.22_4173931.6_	552797.22	4173931.6	1.5	2.51E-03	8.64E-05	4.01E-05	2.53E-03	1.70E-04	9.15E-04	4.88E-04	8.08E-03	3.70E-05	9.44E-04	3.70E-05	1.01E-02	4.34E-03	1.63E-03	Off-site Res	n	n
552817.22_4173931.6_	552817.22	4173931.6	1.5	2.65E-03	9.52E-05	4.42E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	8.90E-03	4.08E-05	1.04E-03	4.08E-05	1.12E-02	4.78E-03	1.78E-03	Off-site Res	n	n
552837.22_4173931.6_	552837.22	4173931.6	1.5	2.78E-03	1.03E-04	4.80E-05	3.04E-03	2.03E-04	1.10E-03	5.84E-04	9.67E-03	4.43E-05	1.13E-03	4.43E-05	1.22E-02	5.19E-03	1.91E-03	Off-site Res	n	n
552857.22_4173931.6_	552857.22	4173931.6	1.5	2.56E-03	9.35E-05	4.34E-05	2.74E-03	1.84E-04	9.90E-04	5.27E-04	8.74E-03	4.01E-05	1.02E-03	4.01E-05	1.10E-02	4.69E-03	1.74E-03	Off-site Res	n	n
552877.22_4173931.6_	552877.22	4173931.6	1.5	2.40E-03	8.77E-05	4.07E-05	2.57E-03	1.72E-04	9.28E-04	4.95E-04	8.19E-03	3.76E-05	9.58E-04	3.76E-05	1.03E-02	4.40E-03	1.63E-03	Off-site Res	n	n
552897.22_4173931.6_	552897.22	4173931.6	1.5	2.31E-03	8.44E-05	3.92E-05	2.48E-03	1.66E-04	8.94E-04	4.76E-04	7.89E-03	3.62E-05	9.22E-04	3.62E-05	9.91E-03	4.24E-03	1.57E-03	Off-site Res	n	n
552917.22_4173931.6_	552917.22	4173931.6	1.5	2.25E-03	8.29E-05	3.85E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	7.75E-03	3.55E-05	9.06E-04	3.55E-05	9.74E-03	4.16E-03	1.54E-03	Off-site Res	n	n
552937.22_4173931.6_	552937.22	4173931.6	1.5	2.22E-03	8.28E-05	3.84E-05	2.43E-03	1.63E-04	8.76E-04	4.67E-04	7.74E-03	3.55E-05	9.05E-04	3.55E-05	9.72E-03	4.15E-03	1.53E-03	Off-site Res	n	n
552957.22_4173931.6_	552957.22	4173931.6	1.5	2.23E-03	8.39E-05	3.90E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	7.85E-03	3.60E-05	9.17E-04	3.60E-05	9.86E-03	4.21E-03	1.55E-03	Off-site Res	n	n
552977.22_4173931.6_	552977.22	4173931.6	1.5	2.27E-03	8.65E-05	4.02E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	8.09E-03	3.71E-05	9.45E-04	3.71E-05	1.02E-02	4.34E-03	1.59E-03	Off-site Res	n	n
552997.22_4173931.6_	552997.22	4173931.6	1.5	2.34E-03	9.08E-05	4.22E-05	2.66E-03	1.78E-04	9.62E-04	5.13E-04	8.48E-03	3.89E-05	9.93E-04	3.89E-05	1.07E-02	4.56E-03	1.66E-03	Off-site Res	n	n
553017.22_4173931.6_	553017.22	4173931.6	1.5	2.44E-03	9.67E-05	4.49E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	9.04E-03	4.15E-05	1.06E-03	4.15E-05	1.14E-02	4.86E-03	1.76E-03	Off-site Res	n	n
553037.22_4173931.6_	553037.22	4173931.6	1.5	2.60E-03	1.05E-04	4.89E-05	3.09E-03	2.07E-04	1.11E-03	5.94E-04	9.84E-03	4.51E-05	1.15E-03	4.51E-05	1.24E-02	5.29E-03	1.90E-03	Off-site Res	n	n
553057.22_4173931.6_	553057.22	4173931.6	1.5	2.49E-03	1.00E-04	4.66E-05	2.95E-03	1.97E-04	1.06E-03	5.67E-04	9.39E-03	4.30E-05	1.10E-03	4.30E-05	1.18E-02	5.04E-03	1.81E-03	Off-site Res	n	n
553077.22_4173931.6_	553077.22	4173931.6	1.5	2.68E-03	1.11E-04	5.15E-05	3.25E-03	2.18E-04	1.17E-03	6.26E-04	1.04E-02	4.75E-05	1.21E-03	4.75E-05	1.30E-02	5.57E-03	1.99E-03	Off-site Res	n	n
553097.22_4173931.6_	553097.22	4173931.6	1.5	2.45E-03	9.92E-05	4.60E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	9.27E-03	4.25E-05	1.08E-03	4.25E-05	1.16E-02	4.98E-03	1.79E-03	Off-site Res	n	n
553117.22_4173931.6_	553117.22	4173931.6	1.5	2.69E-03	1.13E-04	5.23E-05	3.30E-03	2.21E-04	1.19E-03	6.36E-04	1.05E-02	4.83E-05	1.23E-03	4.83E-05	1.32E-02	5.65E-03	2.01E-03	Off-site Res	n	n
553137.22_4173931.6_	553137.22	4173931.6	1.5	2.53E-03	1.06E-04	4.92E-05	3.11E-03	2.08E-04	1.12E-03	5.98E-04	9.90E-03	4.54E-05	1.16E-03	4.54E-05	1.24E-02	5.32E-03	1.90E-03	Non Res	n	n
553157.22_4173931.6_	553157.22	4173931.6	1.5	2.67E-03	1.13E-04	5.24E-05	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.06E-02	4.84E-05	1.23E-03	4.84E-05	1.33E-02	5.67E-03	2.01E-03	Non Res	n	n
553177.22_4173931.6_	553177.22	4173931.6	1.5	2.91E-03	1.26E-04	5.86E-05	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.18E-02	5.41E-05	1.38E-03	5.41E-05	1.48E-02	6.33E-03	2.23E-03	Non Res	n	n
553197.22_4173931.6_	553197.22	4173931.6	1.5	2.52E-03	1.06E-04	4.92E-05	3.11E-03	2.08E-04	1.12E-03	5.98E-04	9.90E-03	4.54E-05	1.16E-03	4.54E-05	1.24E-02	5.32E-03	1.89E-03	Off-site Res	n	n
553217.22_4173931.6_	553217.22	4173931.6	1.5	2.55E-03	1.08E-04	5.01E-05	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.01E-02	4.62E-05	1.18E-03	4.62E-05	1.27E-02	5.42E-03	1.92E-03	Off-site Res	n	n
553237.22_4173931.6_	553237.22	4173931.6	1.5	2.42E-03	1.02E-04	4.73E-05	2.99E-03	2.00E-04	1.08E-03	5.75E-04	9.53E-03	4.37E-05	1.11E-03	4.37E-05	1.20E-02	5.12E-03	1.82E-03	Non Res	n	n
553257.22_4173931.6_	553257.22	4173931.6	1.5	2.04E-03	8.21E-05	3.81E-05	2.41E-03	1.61E-04	8.70E-04	4.63E-04	7.68E-03	3.52E-05	8.98E-04	3.52E-05	9.65E-03	4.12E-03	1.48E-03	Non Res	n	n
553277.22_4173931.6_	553277.22	4173931.6	1.5	1.62E-03	6.03E-05	2.80E-05	1.77E-03	1.18E-04	6.38E-04	3.40E-04	5.63E-03	2.58E-05	6.59E-04	2.58E-05	7.08E-03	3.02E-03	1.11E-03	Non Res	n	n
553297.22_4173931.6_	553297.22	4173931.6	1.5	1.93E-03	7.72E-05	3.58E-05	2.26E-03	1.52E-04	8.17E-04	4.36E-04	7.22E-03	3.31E-05	8.44E-04	3.31E-05	9.07E-03	3.88E-03	1.40E-03	Non Res	n	n
553317.22_4173931.6_	553317.22	4173931.6	1.5	2.34E-03	9.88E-05	4.59E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	9.24E-03	4.24E-05	1.08E-03	4.24E-05	1.16E-02	4.96E-03	1.76E-03	Non Res	n	n
553337.22_4173931.6_	553337.22	4173931.6	1.5	2.00E-03	8.13E-05	3.78E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	7.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553357.22_4173951.6	553357.22	4173951.6	1.5	1.75E-03	6.86E-05	3.18E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	6.41E-03	2.94E-05	7.49E-04	2.94E-05	8.06E-03	3.44E-03	1.25E-03	Non Res	n	n
553377.22_4173951.6	553377.22	4173951.6	1.5	1.91E-03	7.74E-05	3.59E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	7.24E-03	3.32E-05	8.46E-04	3.32E-05	9.09E-03	3.88E-03	1.39E-03	Non Res	n	n
553397.22_4173951.6	553397.22	4173951.6	1.5	1.56E-03	5.93E-05	2.75E-05	1.74E-03	1.17E-04	6.28E-04	3.35E-04	5.55E-03	2.54E-05	6.48E-04	2.54E-05	6.97E-03	2.98E-03	1.09E-03	Non Res	n	n
553417.22_4173951.6	553417.22	4173951.6	1.5	1.76E-03	7.04E-05	3.27E-05	2.07E-03	1.38E-04	7.45E-04	3.97E-04	6.58E-03	3.02E-05	7.69E-04	3.02E-05	8.27E-03	3.53E-03	1.27E-03	Non Res	n	n
552277.22_4173971.6	552277.22	4173971.6	1.5	1.12E-03	3.10E-05	1.44E-05	9.10E-04	6.09E-05	3.28E-04	1.75E-04	2.90E-03	1.33E-05	3.39E-04	1.33E-05	3.64E-03	1.56E-03	6.30E-04	Non Res	n	n
552297.22_4173971.6	552297.22	4173971.6	1.5	1.15E-03	3.21E-05	1.49E-05	9.41E-04	6.30E-05	3.40E-04	1.81E-04	3.00E-03	1.37E-05	3.51E-04	1.37E-05	3.77E-03	1.61E-03	6.50E-04	Off-site Res	n	n
552317.22_4173971.6	552317.22	4173971.6	1.5	1.20E-03	3.34E-05	1.55E-05	9.80E-04	6.56E-05	3.54E-04	1.89E-04	3.12E-03	1.43E-05	3.65E-04	1.43E-05	3.92E-03	1.68E-03	6.77E-04	Off-site Res	n	n
552337.22_4173971.6	552337.22	4173971.6	1.5	1.29E-03	3.60E-05	1.67E-05	1.06E-03	7.08E-05	3.82E-04	2.03E-04	3.37E-03	1.54E-05	3.94E-04	1.54E-05	4.23E-03	1.81E-03	7.29E-04	Off-site Res	n	n
552357.22_4173971.6	552357.22	4173971.6	1.5	1.37E-03	3.76E-05	1.74E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	3.51E-03	1.61E-05	4.11E-04	1.61E-05	4.41E-03	1.89E-03	7.67E-04	Off-site Res	n	n
552377.22_4173971.6	552377.22	4173971.6	1.5	1.45E-03	3.84E-05	1.78E-05	1.13E-03	7.54E-05	4.06E-04	2.17E-04	3.59E-03	1.64E-05	4.19E-04	1.64E-05	4.51E-03	1.93E-03	7.93E-04	Off-site Res	n	n
552397.22_4173971.6	552397.22	4173971.6	1.5	1.56E-03	4.06E-05	1.89E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	3.80E-03	1.74E-05	4.44E-04	1.74E-05	4.77E-03	2.04E-03	8.45E-04	Off-site Res	n	n
552417.22_4173971.6	552417.22	4173971.6	1.5	1.67E-03	4.31E-05	2.00E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	4.03E-03	1.85E-05	4.71E-04	1.85E-05	5.06E-03	2.16E-03	8.97E-04	Non Res	n	n
552437.22_4173971.6	552437.22	4173971.6	1.5	1.79E-03	4.72E-05	2.19E-05	1.39E-03	9.28E-05	5.00E-04	2.67E-04	4.42E-03	2.02E-05	5.16E-04	2.02E-05	5.55E-03	2.37E-03	9.76E-04	Off-site Res	n	n
552457.22_4173971.6	552457.22	4173971.6	1.5	1.91E-03	5.18E-05	2.41E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	4.85E-03	2.22E-05	5.66E-04	2.22E-05	6.09E-03	2.60E-03	1.06E-03	Non Res	n	n
552477.22_4173971.6	552477.22	4173971.6	1.5	2.06E-03	5.79E-05	2.69E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	5.41E-03	2.48E-05	6.32E-04	2.48E-05	6.80E-03	2.90E-03	1.17E-03	Non Res	n	n
552497.22_4173971.6	552497.22	4173971.6	1.5	2.26E-03	6.45E-05	3.09E-05	1.95E-03	1.31E-04	7.05E-04	3.75E-04	6.22E-03	2.85E-05	7.27E-04	2.85E-05	7.82E-03	3.34E-03	1.32E-03	Non Res	n	n
552517.22_4173971.6	552517.22	4173971.6	1.5	2.53E-03	8.01E-05	3.72E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	7.49E-03	3.43E-05	8.75E-04	3.43E-05	9.41E-03	4.02E-03	1.56E-03	Non Res	n	n
552537.22_4173971.6	552537.22	4173971.6	1.5	2.97E-03	1.03E-04	4.78E-05	3.02E-03	2.02E-04	1.09E-03	5.81E-04	9.62E-03	4.41E-05	1.13E-03	4.41E-05	1.21E-02	5.17E-03	1.94E-03	Off-site Wo	n	n
552557.22_4173971.6	552557.22	4173971.6	1.5	2.57E-03	8.20E-05	3.81E-05	2.41E-03	1.61E-04	8.68E-04	4.63E-04	7.67E-03	3.51E-05	8.96E-04	3.51E-05	9.63E-03	4.12E-03	1.59E-03	Off-site Wo	n	n
552577.22_4173971.6	552577.22	4173971.6	1.5	2.59E-03	8.49E-05	3.94E-05	2.49E-03	1.67E-04	8.99E-04	4.79E-04	7.94E-03	3.64E-05	9.28E-04	3.64E-05	9.98E-03	4.26E-03	1.63E-03	Non Res	n	n
552597.22_4173971.6	552597.22	4173971.6	1.5	3.08E-03	1.13E-04	5.27E-05	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.06E-02	4.86E-05	1.24E-03	4.86E-05	1.33E-02	5.69E-03	2.10E-03	Non Res	n	n
552617.22_4173971.6	552617.22	4173971.6	1.5	3.46E-03	1.36E-04	6.33E-05	4.00E-03	2.68E-04	1.44E-03	7.70E-04	1.28E-02	5.85E-05	1.49E-03	5.85E-05	1.60E-02	6.85E-03	2.48E-03	Non Res	n	n
552637.22_4173971.6	552637.22	4173971.6	1.5	2.96E-03	1.12E-04	5.20E-05	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.05E-02	4.80E-05	1.22E-03	4.80E-05	1.32E-02	5.63E-03	2.06E-03	Non Res	n	n
552657.22_4173971.6	552657.22	4173971.6	1.5	2.71E-03	9.90E-05	4.59E-05	2.90E-03	1.94E-04	1.05E-03	5.59E-04	9.25E-03	4.24E-05	1.08E-03	4.24E-05	1.16E-02	4.97E-03	1.84E-03	Non Res	n	n
552677.22_4173971.6	552677.22	4173971.6	1.5	2.56E-03	9.13E-05	4.24E-05	2.68E-03	1.79E-04	9.67E-04	5.15E-04	8.53E-03	3.91E-05	9.98E-04	3.91E-05	1.07E-02	4.58E-03	1.71E-03	Non Res	n	n
552697.22_4173971.6	552697.22	4173971.6	1.5	2.49E-03	8.73E-05	4.05E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	8.16E-03	3.74E-05	9.54E-04	3.74E-05	1.03E-02	4.38E-03	1.64E-03	Non Res	n	n
552717.22_4173971.6	552717.22	4173971.6	1.5	2.48E-03	8.65E-05	4.02E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	8.09E-03	3.71E-05	9.46E-04	3.71E-05	1.02E-02	4.34E-03	1.63E-03	Non Res	n	n
552737.22_4173971.6	552737.22	4173971.6	1.5	2.50E-03	8.70E-05	4.04E-05	2.55E-03	1.71E-04	9.21E-04	4.91E-04	8.13E-03	3.73E-05	9.51E-04	3.73E-05	1.02E-02	4.37E-03	1.64E-03	Non Res	n	n
552757.22_4173971.6	552757.22	4173971.6	1.5	2.62E-03	9.33E-05	4.33E-05	2.74E-03	1.83E-04	9.87E-04	5.26E-04	8.72E-03	4.00E-05	1.02E-03	4.00E-05	1.10E-02	4.68E-03	1.74E-03	Non Res	n	n
552777.22_4173971.6	552777.22	4173971.6	1.5	2.69E-03	9.79E-05	4.54E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	9.15E-03	4.20E-05	1.07E-03	4.20E-05	1.15E-02	4.91E-03	1.82E-03	Non Res	n	n
552797.22_4173971.6	552797.22	4173971.6	1.5	2.61E-03	9.51E-05	4.42E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	8.89E-03	4.08E-05	1.04E-03	4.08E-05	1.12E-02	4.77E-03	1.77E-03	Non Res	n	n
552817.22_4173971.6	552817.22	4173971.6	1.5	2.53E-03	9.15E-05	4.25E-05	2.69E-03	1.80E-04	9.69E-04	5.17E-04	8.56E-03	3.92E-05	1.00E-03	3.92E-05	1.08E-02	4.60E-03	1.70E-03	Off-site Res	n	n
552837.22_4173971.6	552837.22	4173971.6	1.5	3.06E-03	1.21E-04	5.63E-05	3.56E-03	2.38E-04	1.28E-03	6.84E-04	1.13E-02	5.20E-05	1.32E-03	5.20E-05	1.42E-02	6.09E-03	2.20E-03	Off-site Res	n	n
552857.22_4173971.6	552857.22	4173971.6	1.5	2.86E-03	1.12E-04	5.20E-05	3.28E-03	2.20E-04	1.19E-03	6.32E-04	1.05E-02	4.80E-05	1.22E-03	4.80E-05	1.31E-02	5.62E-03	2.04E-03	Off-site Res	n	n
552877.22_4173971.6	552877.22	4173971.6	1.5	2.80E-03	1.10E-04	5.12E-05	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.03E-02	4.73E-05	1.21E-03	4.73E-05	1.30E-02	5.54E-03	2.01E-03	Off-site Res	n	n
552897.22_4173971.6	552897.22	4173971.6	1.5	2.84E-03	1.14E-04	5.31E-05	3.35E-03	2.25E-04	1.21E-03	6.45E-04	1.07E-02	4.90E-05	1.25E-03	4.90E-05	1.34E-02	5.74E-03	2.07E-03	Off-site Res	n	n
552917.22_4173971.6	552917.22	4173971.6	1.5	2.67E-03	1.07E-04	4.96E-05	3.13E-03	2.10E-04	1.13E-03	6.03E-04	9.99E-03	4.58E-05	1.17E-03	4.58E-05	1.25E-02	5.36E-03	1.93E-03	Off-site Res	n	n
552937.22_4173971.6	552937.22	4173971.6	1.5	2.77E-03	1.14E-04	5.28E-05	3.34E-03	2.23E-04	1.20E-03	6.42E-04	1.06E-02	4.87E-05	1.24E-03	4.87E-05	1.34E-02	5.71E-03	2.04E-03	Off-site Res	n	n
552957.22_4173971.6	552957.22	4173971.6	1.5	2.51E-03	1.01E-04	4.68E-05	2.96E-03	1.98E-04	1.07E-03	5.69E-04	9.42E-03	4.32E-05	1.10E-03	4.32E-05	1.18E-02	5.06E-03	1.82E-03	Off-site Res	n	n
552977.22_4173971.6	552977.22	4173971.6	1.5	2.68E-03	1.11E-04	5.13E-05	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.03E-02	4.74E-05	1.21E-03	4.74E-05	1.30E-02	5.55E-03	1.98E-03	Off-site Res	n	n
552997.22_4173971.6	552997.22	4173971.6	1.5	2.36E-03	9.38E-05	4.36E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	8.77E-03	4.02E-05	1.03E-03	4.02E-05	1.10E-02	4.71E-03	1.70E-03	Non Res	n	n
553017.22_4173971.6	553017.22	4173971.6	1.5	2.68E-03	1.11E-04	5.15E-05	3.26E-03	2.18E-04	1.18E-03	6.26E-04	1.04E-02	4.76E-05	1.21E-03	4.76E-05	1.30E-02	5.57E-03	1.99E-03	Non Res	n	n
553037.22_4173971.6	553037.22	4173971.6	1.5	2.85E-03	1.21E-04	5.60E-05	3.54E-03	2.37E-04	1.28E-03	6.80E-04	1.13E-02	5.17E-05	1.32E-03	5.17E-05	1.42E-02	6.05E-03	2.15E-03	Non Res	n	n
553057.22_4173971.6	553057.22	4173971.6	1.5	2.56E-03	1.06E-04	4.90E-05	3.10E-03	2.07E-04	1.12E-03	5.96E-04	9.87E-03	4.53E-05	1.15E-03	4.53E-05	1.24E-02	5.30E-03	1.90E-03	Off-site Res	n	n
553077.22_4173971.6	553077.22	4173971.6	1.5	2.56E-03	1.06E-04	4.91E-05	3.10E-03	2.08E-04	1.12E-03	5.97E-04	9.89E-03	4.53E-05	1.16E-03	4.53E-05	1.24E-02	5.31E-03	1.90E-03	Off-site Res	n	n
553097.22_4173971.6	553097.22	4173971.6	1.5	2.88E-03	1.24E-04	5.74E-05	3.63E-03	2.43E-04	1.31E-03	6.98E-04	1.16E-02	5.30E-05	1.35E-03	5.30E-05	1.45E-02	6.21E-03	2.20E-03	Off-site Res	n	n
553117.22_4173971.6	553117.22	4173971.6	1.5	2.76E-03	1.18E-04	5.46E-05	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.10E-02	5.04E-05	1.29E-03	5.04E-05	1.38E-02	5.91E-03	2.09E-03	Off-site Res	n	n
553137.22_4173971.6	553137.22	4173971.6	1.5	2.91E-03	1.24E-04	5.87E-05	3.71E-03	2.48E-04	1.34E-03	7.13E-04	1.18E-02	5.42E-05	1.38E-03	5.42E-05	1.48E-02	6.34E-03	2.24E-03	Off-site Res	n	n
553157.22_4173971.6	553157.22	4173971.6	1.5	2.66E-03	1.14E-04	5.27E-05	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.06E-02	4.87E-05	1.24E-03	4.87E-05	1.33E-02	5.70E-03	2.02E-03	Off-site Res	n	n
553177.22_4173971.6	553177.22	4173971.6	1.5	2.45E-03	1.03E-04	4.78E-05	3.02E-03	2.02E-04	1.09E-03	5.81E-04	9.63E-03	4.41E-05	1.13E-03	4.41E-05	1.21E-02	5.17E-03	1.84E-03	Off-site Res	n	n
553197.22_4173971.6	553197.22	4173971.6	1.5	2.31E-03	9.61E-05	4.46E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	8.99E-03	4.12E-05	1.05E-03	4.12E-05	1.13E-02	4.83E-03	1.72E-03	Off-site Res	n	n
553217.22_4173971.6	553217.22	4173971.6	1.5	2.17E-03	8.92E-05	4.14E-05	2.62E-03	1.75E-04	9.44E-04	5.03E-04	8.34E-03	3.82E-05	9.75E-04	3.82E-05	1.05E-02	4.48E-03	1.60E-03	Non Res	n	n
553237.22_4173971.6	553237.22	4173971.6	1.5	1.80E-03	6.96E-05	3.23E-05	2.04E-03	1.37E-04	7.37E-04	3.93E-04	6.51E-03	2.98E-05	7.61E-04	2.98E-05	8.18E-03	3.49E-03	1.27E-03	Non Res	n	n
553257.22_4173971.6	553257.22	4173971.6	1.5	1.63E-03	6.17E-05	2.86E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	5.77E-03	2.64E-05	6.74E-04	2.64E-05	7.24E-03	3.10E-03	1.13E-03	Non Res	n	n
553277.22_4173971.6	553277.22	4173971.6	1.5	1.61E-03	6.08E-05	2.82E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	5.68E-03	2.60E-05	6.64E-04	2.60E-05	7.14E-03	3.05E-03	1.12E-03	Non Res	n	n
553297.22_4173971.6	553297.22	4173971.6	1.5	1.58E-03	5.95E-05	2.76E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	5.57E-03	2.55E-05	6.51E-04	2.55E-05	6.99E-03	2.99E-03	1.10E-03	Non Res	n	n
553317.22_4173971.6	553317.22	4173971.6	1.5	1.52E-03	5.66E-05	2.63E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	5.30E-03	2.43E-05	6.19E-04	2.43E-05	6.65E-03	2.84E-03	1.05E-03	Non Res	n	n
553337.22_4173971.6	553337.22	4173971.6	1.5	1.77E-03	7.00E-05	3.25E-05	2.05E-03	1.38E-04	7.41E-04	3.95E-04	6.55E-03	3.00E-05	7.65E-04	3.00E-05	8.23E-03	3.52E-03	1.27E-03	Non Res	n	n
553357.22_4173971.6	553357.22	4173971.6	1.5	1.54E-03	5.83E-05	2.71E-05	1.71E-03	1.14E-04	6.17E-04	3.29E-04	5.45E-03	2.50E-05	6.37E-04	2.50E-05	6.85E-03	2.93E-03	1.07E-03	Off-site Res	n	n
553377.22_4173971.6	553377.22	4173971.6	1.5	1.47E-03	5.46E-05	2.54E-05	1.60E-03	1.07E-04	5.79E-04	3.08E-04	5.11E-03	2.34E-05	5.97E-04	2.34E-05	6.42E-03	2.74E-03	1.01E-03	Non Res	n	n
552277.22_4173991.6	552277.22	4173991.6	1.5	1.06E-03	2.85E-05	1.32E-05	8.36E-04	5.60E-05	3.02E-04	1.61E-04	2.66E-03	1.22E-05	3.11E-04	1.22E-05	3.35E-03	1.43E-03	5.85E-04	Non Res	n	n
552297.22_4173991.6	552297.22	4173991.6	1.5	1.09E-03	2.93E-05	1.36E-05	8.59E-04	5.75E-05	3.10E-04	1.65E-04	2.74E-03	1.25E-05	3.20E-04	1.25E-05	3.44E-03	1.47E-03	6.01E-04	Off-site Res	n	n
552317.22_4173991.6	552317.22	4173991.6	1.5	1.13E-03	3.01E-05	1.40E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	2.82E-03	1.29E-05	3.29E-04	1.29E-05	3.54E-03	1.51E-03	6.20E-04	Off-site Res	n	n
552337.22_4173991.6	552337.22	4173991.6	1.5	1.24E-03	3.33E-05	1.55E-05	9.78E-04	6.55E-05	3.53E-04	1.88E-04	3.12E-03	1.43E-05	3.64E-04	1.43E-05	3.92E-03	1.67E-03	6.84E-04	Off-site Res	n	n
552357.22_4173991.6	552357.22	4173991.6	1.5	1.30E-03	3.39E-05	1.57E-05	9.93E-04	6.65E-05	3.59E-04	1.91E-04	3.17E-03	1.45E-05	3.70E-04	1.45E-05	3.98E-03	1.70E-03	7.04E-04	Off-site Res	n	n
552377.22_4173991.6	552377.22	4173991.6	1.5	1.40E-03	3.55E-05	1.65E-05	1.04E-03	6.98E-05	3.76E-04	2.00E-04	3.32E-03	1.52E-05	3.88E-04	1.52E-05	4.17E-03	1.78E-03	7.45E-04	Off-site Res	n	n
552397.22_4173991.6	552397.22	4173991.6	1.5	1.50E-03	3.77E-05	1.75E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	3.52E-03	1.62E-05	4.12E-04	1.62E-05	4.43E-03	1.89E-03	7.93E-04	Off-site Res	n	n
552417.22_4173991.6	552417.22	4173991.6	1.5	1.59E-03	4.02E-05	1.87E-05	1.18E-03	7.90E-05	4.26E-04	2.27E-04	3.76E-03	1.72E-05	4.40E-04	1.72E-05	4.73E-03	2.02E-03	8.45E-04	Non Res	n	n
552437.22_4173991.6	552437.22	4173991.6	1.5	1.70E-03	4.39E-05	2.04E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	4.10E-03	1.88E-05	4.80E-04	1.88E-05	5.16E-03	2.20E-03	9.14E-04	Non Res	n	n
552457.22_4173991.6	552457.22	4173991.6	1.5	1.82E-03	4.83E-05	2.24E-05	1.42E-03	9.49E-05	5.12E-04	2.73E-04	4.52E-03	2.07E-05	5.28E-04	2.07E-05	5.68E-03	2.43E-03	9.96E-04	Non Res	n	n
552477.22_4173991.6	552477.22	4173991.6	1.5	1.94E-03	5.33E-05	2.48E-05	1.56E-03	1.05E-04	5.65E-04	3.01E-04	4.99E-03	2.29E-05	5.83E-04	2.29E-05	6.26E-03	2.68E-03	1.09E-03	Off-site Res	n	n
552497.22_4173991.6	552497.22	4173991.6	1.5	2.11E-03	6.09E-05	2.83E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	5.70E-03	2.61E-05	6.66E-04	2.61E-05	7.16E-03	3.06E-03	1.22E-03	Off-site Res	n	n
552517.22_4173991.6	552517.22	4173991.6	1.5	2.30E-03	6.98E-05	3.24E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	6.52E-03	2.99E-05	7.62E-04	2.99E-05	8.19E-03	3.50E-03	1.37E-03	Off-site Res	n	n
552537.22_4173991.6	552537.22	4173991.6	1.5	2.61E-03	8.57E-05	3.98E-05	2.51E-03	1.68E-04	9.07E-04	4.83E-04	8.01E-03	3.67E-05	9.36E-04	3.67E-05	1.01E-02	4.30E-03	1.64E-03	Non Res	n	n
552557.22_4173991.6	552557.22	4173991.6	1.5	2.70E-03	9.09E-05	4.22E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	8.50E-03	3.90E-05	9.93E-04	3.90E-05	1.07E-02	4.56E-03	1.73E-03	Non Res	n	n
552577.22_4173991.6	552577.22	4173991.6	1.5	2.53E-03	8.33E-05	3.87E-05	2.45E-03	1.64E-04	8.83E-04	4.70E-04	7.79E-03	3.57E-05	9.11E-04	3.57E-05	9.79E-03	4.18E-03	1.60E-03	Non Res	n	n
552597.22_4173991.6	552597.22	4173991.6	1.5	2.47E-03	8.29E-05	3.85E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	7.75E-03	3.55E-05	9.06E-04	3.55E-05	9.74E-03	4.16E-03	1.58E-03	Non Res	n	n
552617.22_4173991.6	552617.22	4173991.6	1.5	2.93E-03	1.10E-04	5.10E-05	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.03E-02	4.71E-05	1.20E-03	4.71E-05	1.29E-02	5.51E-03	2.02E-03	Non Res	n	n
552637.22_4173991.6	552637.22	4173991.6	1.5	3.24E-03	1.28E-04	5.95E-05	3.76E-03	2.52E-04	1.36E-03	7.24E-04	1.20E-02	5.50E-05	1.40E-03	5.50E-05	1.51E-02	6.44E-03	2.33E-03	Non Res	n	n
552657.22_4173991.6	552657.22	4173991.6	1.5	2.86E-03	1.09E-04	5.05E-05	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.02E-02	4.66E-05	1.19E-03	4.66E-05	1.28E-02	5.46E-03	2.00E-03	Non Res	n	n
552677.22_4173991.6	552677.22	4173991.6	1.5	2.67E-03	8.86E-05	4.13E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	9.21E-03	4.22E-05	1.08E-03	4.22E-05	1.16E-02	4.95E-03	1.82E-03	Non Res	n	n
552697.22_4173991.6	552697.22	4173991.6	1.5	2.57E-03	9.31E-05	4.32E-05	2.73E-03	1.83E-04	9.86E-04	5.25E-04	8.70E-03	3.99E-05	1.02E-03	3.99E-05	1.09E-02	4.67E-03	1.73E-03	Non Res	n	n
552717.22_4173991.6	552717.22	4173991.6	1.5	2.54E-03	9.11E-05	4.23E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	8.52E-03	3.90E-05	9.95E-04	3.90E-05	1.07E-02	4.57E-03	1.70E-03	Non Res	n	n
552737.22_4173991.6	552737.22	4173991.6	1.5	2.56E-03	9.22E-05	4.28E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	8.62E-03	3.95E-05	1.01E-03	3.95E-05	1.08E-02	4.63E-03	1.72E-03	Non Res	n	n
552757.22_4173991.6	552757.22	4173991.6	1.5	2.62E-03	9.47E-05	4.40E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	8.86E-03	4.06E-05	1.04E-03	4.06E-05	1.11E-02	4.75E-03	1.76E-03	Non Res	n	n
552777.22_4173991.6	552777.22	4173991.6	1.5	2.50E-03	8.90E-05	4.13E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	8.32E-03	3.81E-05	9.72E-04	3.81E-05	1.05E-02	4.47E-03	1.67E-03	Non Res	n	n
552797.22_4173991.6	552797.22	4173991.6	1.5	2.57E-03	8.41E-05	3.97E-05	2.76E-03	1.85E-04	9.96E-04	5.31E-04	8.79E-03	4.03E-05	1.03E-03	4.03E-05	1.10E-02	4.72E-03	1.75E-03	Non Res	n	n
552817.22_4173991.6	552817.22	4173991.6	1.5	2.99E-03	1.17E-04	5.45E-05	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.10E-02	5.03E-05	1.28E-03	5.03E-05	1.38E-02	5.90E-03	2.14E-03	Off-site Res	n	n
552837.22_4173991.6	552837.22	4173991.6	1.5	3.43E-03	1.42E-04	6.59E-05	4.16E-03	2.79E-04	1.50E-03	8.01E-04	1.33E-02	6.08E-05	1.55E-03	6.08E-05	1.67E-02	7.12E-03	2.54E-03	Off-site Res	n	n
552857.22_4173991.6	552857.22	4173991.6	1.5	3.00E-03	1.20E-04	5.58E-05	3.53E-03	2.36E-04	1.27E-03	6.79E-04	1.12E-02	5.15E-05	1.31E-03	5.15E-05	1.41E-02	6.04E-03	2.18E-03	Off-site Res	n	n
552877.22_4173991.6	552877.22	4173991.6	1.5	3.04E-03	1.24E-04	5.77E-05	3.64E-03	2.44E-04	1.32E-03	7.01E-04	1.16E-02	5.32E-05	1.36E-03	5.32E-05	1.46E-02	6.24E-03	2.24E-03	Off-site Res	n	n
552897.22_4173991.6	552897.22	4173991.6	1.5	2.66E-03	1.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553017.22_4174011.6_	553017.22	4174011.6	1.5	2.69E-03	1.13E-04	5.25E-05	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.06E-02	4.85E-05	1.24E-03	4.85E-05	1.33E-02	5.68E-03	2.02E-03	Off-site Res	n	n
553037.22_4174011.6_	553037.22	4174011.6	1.5	2.49E-03	1.03E-04	4.79E-05	3.03E-03	2.03E-04	1.09E-03	5.82E-04	9.65E-03	4.42E-05	1.13E-03	4.42E-05	1.21E-02	5.18E-03	1.85E-03	Off-site Res	n	n
553057.22_4174011.6_	553057.22	4174011.6	1.5	2.35E-03	9.58E-05	4.45E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	8.96E-03	4.11E-05	1.05E-03	4.11E-05	1.13E-02	4.81E-03	1.73E-03	Off-site Res	n	n
553077.22_4174011.6_	553077.22	4174011.6	1.5	2.22E-03	8.93E-05	4.14E-05	2.62E-03	1.75E-04	9.45E-04	5.04E-04	8.35E-03	3.83E-05	9.76E-04	3.83E-05	1.05E-02	4.48E-03	1.61E-03	Off-site Res	n	n
553097.22_4174011.6_	553097.22	4174011.6	1.5	2.11E-03	8.39E-05	3.89E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	7.84E-03	3.59E-05	9.17E-04	3.59E-05	9.85E-03	4.21E-03	1.52E-03	Off-site Res	n	n
553117.22_4174011.6_	553117.22	4174011.6	1.5	2.02E-03	7.95E-05	3.69E-05	2.33E-03	1.56E-04	8.41E-04	4.48E-04	7.43E-03	3.41E-05	8.68E-04	3.41E-05	9.33E-03	3.99E-03	1.45E-03	Off-site Res	n	n
553137.22_4174011.6_	553137.22	4174011.6	1.5	1.94E-03	7.55E-05	3.51E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	7.06E-03	3.24E-05	8.25E-04	3.24E-05	8.87E-03	3.79E-03	1.38E-03	Off-site Res	n	n
553157.22_4174011.6_	553157.22	4174011.6	1.5	1.86E-03	7.15E-05	3.32E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	6.68E-03	3.06E-05	7.81E-04	3.06E-05	8.40E-03	3.59E-03	1.31E-03	Off-site Res	n	n
553177.22_4174011.6_	553177.22	4174011.6	1.5	1.79E-03	6.84E-05	3.17E-05	2.01E-03	1.34E-04	7.24E-04	3.86E-04	6.39E-03	2.93E-05	7.47E-04	2.93E-05	8.03E-03	3.43E-03	1.25E-03	Off-site Res	n	n
553197.22_4174011.6_	553197.22	4174011.6	1.5	1.73E-03	6.58E-05	3.05E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	6.15E-03	2.82E-05	7.19E-04	2.82E-05	7.72E-03	3.30E-03	1.21E-03	Off-site Res	n	n
553217.22_4174011.6_	553217.22	4174011.6	1.5	1.62E-03	6.06E-05	2.81E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	5.66E-03	2.60E-05	6.62E-04	2.60E-05	7.11E-03	3.04E-03	1.12E-03	Non Res	n	n
553237.22_4174011.6_	553237.22	4174011.6	1.5	1.34E-03	4.66E-05	2.16E-05	1.37E-03	9.15E-05	4.93E-04	2.63E-04	4.35E-03	2.00E-05	5.09E-04	2.00E-05	5.47E-03	2.34E-03	8.78E-04	Non Res	n	n
553257.22_4174011.6_	553257.22	4174011.6	1.5	1.30E-03	4.47E-05	2.07E-05	1.31E-03	8.77E-05	4.73E-04	2.52E-04	4.17E-03	1.91E-05	4.88E-04	1.91E-05	5.24E-03	2.24E-03	8.45E-04	Non Res	n	n
553277.22_4174011.6_	553277.22	4174011.6	1.5	1.25E-03	4.29E-05	1.99E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	4.01E-03	1.84E-05	4.68E-04	1.84E-05	5.04E-03	2.15E-03	8.12E-04	Non Res	n	n
553297.22_4174011.6_	553297.22	4174011.6	1.5	1.22E-03	4.15E-05	1.93E-05	1.22E-03	8.15E-05	4.39E-04	2.34E-04	3.88E-03	1.78E-05	4.54E-04	1.78E-05	4.87E-03	2.08E-03	7.88E-04	Non Res	n	n
553317.22_4174011.6_	553317.22	4174011.6	1.5	1.28E-03	4.51E-05	2.09E-05	1.32E-03	8.86E-05	4.78E-04	2.55E-04	4.22E-03	1.93E-05	4.93E-04	1.93E-05	5.30E-03	2.26E-03	8.47E-04	Non Res	n	n
553337.22_4174011.6_	553337.22	4174011.6	1.5	1.40E-03	5.15E-05	2.39E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	4.82E-03	2.21E-05	5.63E-04	2.21E-05	6.05E-03	2.59E-03	9.55E-04	Off-site Res	n	n
553217.22_4174031.6_	553217.22	4174031.6	1.5	1.07E-03	2.74E-05	1.27E-05	8.03E-04	5.37E-05	2.90E-04	1.54E-04	2.56E-03	1.17E-05	2.99E-04	1.17E-05	3.21E-03	1.37E-03	5.73E-04	Off-site Res	n	n
552337.22_4174031.6_	552337.22	4174031.6	1.5	1.14E-03	2.85E-05	1.32E-05	8.37E-04	5.60E-05	3.02E-04	1.61E-04	2.67E-03	1.22E-05	3.12E-04	1.22E-05	3.35E-03	1.43E-03	6.02E-04	Off-site Res	n	n
552357.22_4174031.6_	552357.22	4174031.6	1.5	1.23E-03	3.03E-05	1.41E-05	8.88E-04	5.95E-05	3.21E-04	1.71E-04	2.83E-03	1.30E-05	3.31E-04	1.30E-05	3.56E-03	1.52E-03	6.43E-04	Non Res	n	n
552377.22_4174031.6_	552377.22	4174031.6	1.5	1.32E-03	3.23E-05	1.50E-05	9.47E-04	6.34E-05	3.42E-04	1.82E-04	3.02E-03	1.38E-05	3.53E-04	1.38E-05	3.79E-03	1.62E-03	6.87E-04	Off-site Res	n	n
552397.22_4174031.6_	552397.22	4174031.6	1.5	1.39E-03	3.41E-05	1.58E-05	1.00E-03	6.70E-05	3.61E-04	1.92E-04	3.18E-03	1.46E-05	3.73E-04	1.46E-05	4.00E-03	1.71E-03	7.25E-04	Off-site Wc	n	n
552417.22_4174031.6_	552417.22	4174031.6	1.5	1.48E-03	3.67E-05	1.70E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	3.43E-03	1.57E-05	4.01E-04	1.57E-05	4.31E-03	1.84E-03	7.76E-04	Off-site Wc	n	n
552437.22_4174031.6_	552437.22	4174031.6	1.5	1.54E-03	3.86E-05	1.79E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	3.61E-03	1.66E-05	4.22E-04	1.66E-05	4.54E-03	1.94E-03	8.14E-04	Off-site Res	n	n
552457.22_4174031.6_	552457.22	4174031.6	1.5	1.63E-03	4.20E-05	1.95E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	3.92E-03	1.80E-05	4.59E-04	1.80E-05	4.93E-03	2.11E-03	8.75E-04	Off-site Res	n	n
552477.22_4174031.6_	552477.22	4174031.6	1.5	1.71E-03	4.47E-05	2.07E-05	1.31E-03	8.77E-05	4.73E-04	2.52E-04	4.18E-03	1.91E-05	4.88E-04	1.91E-05	5.25E-03	2.24E-03	9.26E-04	Off-site Res	n	n
552497.22_4174031.6_	552497.22	4174031.6	1.5	1.82E-03	4.92E-05	2.29E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	4.60E-03	2.11E-05	5.38E-04	2.11E-05	5.78E-03	2.47E-03	1.01E-03	Off-site Res	n	n
552517.22_4174031.6_	552517.22	4174031.6	1.5	1.95E-03	5.51E-05	2.56E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	5.15E-03	2.36E-05	6.02E-04	2.36E-05	6.47E-03	2.77E-03	1.11E-03	Off-site Res	n	n
552537.22_4174031.6_	552537.22	4174031.6	1.5	2.09E-03	6.22E-05	2.89E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	5.82E-03	2.67E-05	6.80E-04	2.67E-05	7.31E-03	3.12E-03	1.23E-03	Non Res	n	n
552557.22_4174031.6_	552557.22	4174031.6	1.5	2.31E-03	7.40E-05	3.44E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	6.92E-03	3.17E-05	8.09E-04	3.17E-05	8.69E-03	3.72E-03	1.43E-03	Non Res	n	n
552577.22_4174031.6_	552577.22	4174031.6	1.5	2.68E-03	9.49E-05	4.40E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	8.87E-03	4.07E-05	1.04E-03	4.07E-05	1.11E-02	4.76E-03	1.78E-03	Off-site Res	n	n
552597.22_4174031.6_	552597.22	4174031.6	1.5	2.22E-03	7.25E-05	3.37E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	6.78E-03	3.11E-05	7.92E-04	3.11E-05	8.52E-03	3.64E-03	1.39E-03	Non Res	n	n
552617.22_4174031.6_	552617.22	4174031.6	1.5	2.43E-03	8.59E-05	3.99E-05	2.52E-03	1.69E-04	9.09E-04	4.84E-04	8.03E-03	3.68E-05	9.38E-04	3.68E-05	1.01E-02	4.31E-03	1.61E-03	Non Res	n	n
552637.22_4174031.6_	552637.22	4174031.6	1.5	2.32E-03	8.19E-05	3.80E-05	2.40E-03	1.61E-04	8.68E-04	4.62E-04	7.66E-03	3.51E-05	8.95E-04	3.51E-05	9.62E-03	4.11E-03	1.54E-03	Non Res	n	n
552657.22_4174031.6_	552657.22	4174031.6	1.5	2.55E-03	9.51E-05	4.42E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	8.90E-03	4.08E-05	1.04E-03	4.08E-05	1.12E-02	4.78E-03	1.76E-03	Non Res	n	n
552677.22_4174031.6_	552677.22	4174031.6	1.5	3.06E-03	1.23E-04	5.70E-05	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.15E-02	5.26E-05	1.34E-03	5.26E-05	1.44E-02	6.16E-03	2.22E-03	Non Res	n	n
552697.22_4174031.6_	552697.22	4174031.6	1.5	2.99E-03	1.19E-04	5.53E-05	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.11E-02	5.10E-05	1.30E-03	5.10E-05	1.40E-02	5.98E-03	2.16E-03	Non Res	n	n
552717.22_4174031.6_	552717.22	4174031.6	1.5	3.09E-03	1.24E-04	5.78E-05	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.16E-02	5.33E-05	1.36E-03	5.33E-05	1.46E-02	6.25E-03	2.25E-03	Non Res	n	n
552737.22_4174031.6_	552737.22	4174031.6	1.5	3.03E-03	1.21E-04	5.61E-05	3.54E-03	2.37E-04	1.28E-03	6.82E-04	1.13E-02	5.18E-05	1.32E-03	5.18E-05	1.42E-02	6.06E-03	2.19E-03	Non Res	n	n
552757.22_4174031.6_	552757.22	4174031.6	1.5	2.66E-03	1.01E-04	4.69E-05	2.96E-03	1.98E-04	1.07E-03	5.70E-04	9.44E-03	4.33E-05	1.10E-03	4.33E-05	1.19E-02	5.07E-03	1.85E-03	Non Res	n	n
552777.22_4174031.6_	552777.22	4174031.6	1.5	2.68E-03	1.02E-04	4.76E-05	3.01E-03	2.01E-04	1.08E-03	5.78E-04	9.58E-03	4.39E-05	1.12E-03	4.39E-05	1.20E-02	5.14E-03	1.88E-03	Non Res	n	n
552797.22_4174031.6_	552797.22	4174031.6	1.5	2.82E-03	1.11E-04	4.33E-05	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.03E-02	4.73E-05	1.21E-03	4.73E-05	1.30E-02	5.54E-03	2.01E-03	Non Res	n	n
552817.22_4174031.6_	552817.22	4174031.6	1.5	3.26E-03	1.34E-04	6.24E-05	3.95E-03	2.64E-04	1.42E-03	7.59E-04	1.26E-02	5.76E-05	1.47E-03	5.76E-05	1.58E-02	6.75E-03	2.41E-03	Non Res	n	n
552837.22_4174031.6_	552837.22	4174031.6	1.5	2.69E-03	1.05E-04	4.85E-05	3.07E-03	2.05E-04	1.11E-03	5.90E-04	9.77E-03	4.48E-05	1.14E-03	4.48E-05	1.23E-02	5.25E-03	1.91E-03	Non Res	n	n
552857.22_4174031.6_	552857.22	4174031.6	1.5	3.16E-03	1.31E-04	6.08E-05	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.22E-02	5.61E-05	1.43E-03	5.61E-05	1.54E-02	6.57E-03	2.35E-03	Off-site Res	n	n
552877.22_4174031.6_	552877.22	4174031.6	1.5	2.48E-03	9.58E-05	4.45E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	8.96E-03	4.11E-05	1.05E-03	4.11E-05	1.13E-02	4.81E-03	1.75E-03	Off-site Res	n	n
552897.22_4174031.6_	552897.22	4174031.6	1.5	2.78E-03	1.13E-04	5.26E-05	3.32E-03	2.23E-04	1.20E-03	6.39E-04	1.06E-02	4.86E-05	1.24E-03	4.86E-05	1.33E-02	5.69E-03	2.04E-03	Off-site Res	n	n
552917.22_4174031.6_	552917.22	4174031.6	1.5	2.61E-03	1.06E-04	4.91E-05	3.10E-03	2.08E-04	1.12E-03	5.96E-04	9.88E-03	4.53E-05	1.15E-03	4.53E-05	1.24E-02	5.30E-03	1.91E-03	Off-site Res	n	n
552937.22_4174031.6_	552937.22	4174031.6	1.5	2.71E-03	1.12E-04	5.21E-05	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.05E-02	4.81E-05	1.23E-03	4.81E-05	1.32E-02	5.63E-03	2.01E-03	Off-site Res	n	n
552957.22_4174031.6_	552957.22	4174031.6	1.5	2.54E-03	1.04E-04	4.85E-05	3.06E-03	2.05E-04	1.11E-03	5.89E-04	9.76E-03	4.47E-05	1.14E-03	4.47E-05	1.23E-02	5.24E-03	1.88E-03	Off-site Res	n	n
552977.22_4174031.6_	552977.22	4174031.6	1.5	2.39E-03	9.72E-05	4.51E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	9.09E-03	4.17E-05	1.06E-03	4.17E-05	1.14E-02	4.88E-03	1.75E-03	Off-site Res	n	n
552997.22_4174031.6_	552997.22	4174031.6	1.5	2.23E-03	8.93E-05	4.15E-05	2.62E-03	1.75E-04	9.46E-04	5.04E-04	8.35E-03	3.83E-05	9.76E-04	3.83E-05	1.05E-02	4.48E-03	1.62E-03	Off-site Res	n	n
553017.22_4174031.6_	553017.22	4174031.6	1.5	2.11E-03	8.29E-05	3.85E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	7.75E-03	3.55E-05	9.06E-04	3.55E-05	9.74E-03	4.16E-03	1.51E-03	Off-site Res	n	n
553037.22_4174031.6_	553037.22	4174031.6	1.5	2.02E-03	7.84E-05	3.64E-05	2.36E-03	1.54E-04	8.30E-04	4.43E-04	7.33E-03	3.36E-05	8.57E-04	3.36E-05	9.21E-03	3.94E-03	1.43E-03	Off-site Res	n	n
553057.22_4174031.6_	553057.22	4174031.6	1.5	1.97E-03	7.61E-05	3.53E-05	2.23E-03	1.49E-04	8.06E-04	4.29E-04	7.11E-03	3.26E-05	8.32E-04	3.26E-05	8.94E-03	3.82E-03	1.39E-03	Off-site Res	n	n
553077.22_4174031.6_	553077.22	4174031.6	1.5	1.87E-03	7.13E-05	3.31E-05	2.09E-03	1.40E-04	7.55E-04	4.02E-04	6.66E-03	3.05E-05	7.79E-04	3.05E-05	8.37E-03	3.58E-03	1.31E-03	Off-site Res	n	n
553097.22_4174031.6_	553097.22	4174031.6	1.5	1.82E-03	6.90E-05	3.20E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	6.45E-03	2.96E-05	7.54E-04	2.96E-05	8.10E-03	3.46E-03	1.27E-03	Off-site Res	n	n
553117.22_4174031.6_	553117.22	4174031.6	1.5	1.78E-03	6.68E-05	3.10E-05	1.96E-03	1.31E-04	7.08E-04	3.77E-04	6.25E-03	2.86E-05	7.30E-04	2.86E-05	7.85E-03	3.35E-03	1.23E-03	Off-site Res	n	n
553137.22_4174031.6_	553137.22	4174031.6	1.5	1.71E-03	6.39E-05	2.97E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	5.97E-03	2.74E-05	6.98E-04	2.74E-05	7.50E-03	3.21E-03	1.18E-03	Off-site Res	n	n
553157.22_4174031.6_	553157.22	4174031.6	1.5	1.66E-03	6.14E-05	2.85E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	5.74E-03	2.63E-05	6.71E-04	2.63E-05	7.22E-03	3.08E-03	1.14E-03	Off-site Res	n	n
553177.22_4174031.6_	553177.22	4174031.6	1.5	1.61E-03	5.93E-05	2.76E-05	1.74E-03	1.17E-04	6.28E-04	3.35E-04	5.55E-03	2.54E-05	6.49E-04	2.54E-05	6.97E-03	2.98E-03	1.10E-03	Off-site Res	n	n
553197.22_4174031.6_	553197.22	4174031.6	1.5	1.57E-03	5.77E-05	2.68E-05	1.69E-03	1.13E-04	6.11E-04	3.25E-04	5.39E-03	2.47E-05	6.30E-04	2.47E-05	6.77E-03	2.89E-03	1.07E-03	Off-site Res	n	n
553217.22_4174031.6_	553217.22	4174031.6	1.5	1.39E-03	4.90E-05	2.28E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	4.59E-03	2.10E-05	5.36E-04	2.10E-05	5.76E-03	2.46E-03	9.21E-04	Non Res	n	n
553237.22_4174031.6_	553237.22	4174031.6	1.5	1.23E-03	4.10E-05	1.90E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	3.83E-03	1.76E-05	4.48E-04	1.76E-05	4.81E-03	2.06E-03	7.83E-04	Non Res	n	n
553257.22_4174031.6_	553257.22	4174031.6	1.5	1.19E-03	3.95E-05	1.83E-05	1.16E-03	7.76E-05	4.18E-04	2.23E-04	3.69E-03	1.69E-05	4.32E-04	1.69E-05	4.64E-03	1.98E-03	7.56E-04	Non Res	n	n
553277.22_4174031.6_	553277.22	4174031.6	1.5	1.17E-03	3.86E-05	1.79E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	3.61E-03	1.66E-05	4.22E-04	1.66E-05	4.54E-03	1.94E-03	7.39E-04	Non Res	n	n
553297.22_4174031.6_	553297.22	4174031.6	1.5	1.09E-03	3.49E-05	1.62E-05	1.03E-03	6.86E-05	3.70E-04	1.97E-04	3.27E-03	1.50E-05	3.82E-04	1.50E-05	4.10E-03	1.75E-03	6.75E-04	Non Res	n	n
553317.22_4174031.6_	553317.22	4174031.6	1.5	1.25E-03	4.39E-05	2.04E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	4.10E-03	1.88E-05	4.80E-04	1.88E-05	5.16E-03	2.20E-03	8.26E-04	Non Res	n	n
553217.22_4174051.6_	553217.22	4174051.6	1.5	1.04E-03	2.59E-05	1.20E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	2.42E-03	1.11E-05	2.83E-04	1.11E-05	3.04E-03	1.30E-03	5.48E-04	Non Res	n	n
552337.22_4174051.6_	552337.22	4174051.6	1.5	1.13E-03	2.75E-05	1.28E-05	8.07E-04	5.40E-05	2.91E-04	1.55E-04	2.57E-03	1.18E-05	3.00E-04	1.18E-05	3.23E-03	1.38E-03	5.85E-04	Off-site Res	n	n
552357.22_4174051.6_	552357.22	4174051.6	1.5	1.20E-03	2.88E-05	1.34E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	2.69E-03	1.23E-05	3.15E-04	1.23E-05	3.38E-03	1.45E-03	6.17E-04	Off-site Res	n	n
552377.22_4174051.6_	552377.22	4174051.6	1.5	1.27E-03	3.05E-05	1.42E-05	8.96E-04	6.00E-05	3.23E-04	1.72E-04	2.85E-03	1.31E-05	3.34E-04	1.31E-05	3.59E-03	1.53E-03	6.55E-04	Off-site Res	n	n
552397.22_4174051.6_	552397.22	4174051.6	1.5	1.34E-03	3.23E-05	1.50E-05	9.48E-04	6.35E-05	3.42E-04	1.82E-04	3.02E-03	1.38E-05	3.53E-04	1.38E-05	3.80E-03	1.62E-03	6.92E-04	Non Res	n	n
552417.22_4174051.6_	552417.22	4174051.6	1.5	1.40E-03	3.39E-05	1.57E-05	9.94E-04	6.66E-05	3.59E-04	1.91E-04	3.17E-03	1.45E-05	3.70E-04	1.45E-05	3.98E-03	1.70E-03	7.23E-04	Off-site Res	n	n
552437.22_4174051.6_	552437.22	4174051.6	1.5	1.47E-03	3.62E-05	1.68E-05	1.06E-03	7.12E-05	3.84E-04	2.04E-04	3.39E-03	1.55E-05	3.96E-04	1.55E-05	4.26E-03	1.82E-03	7.68E-04	Off-site Res	n	n
552457.22_4174051.6_	552457.22	4174051.6	1.5	1.54E-03	3.86E-05	1.79E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	3.61E-03	1.66E-05	4.22E-04	1.66E-05	4.54E-03	1.94E-03	8.13E-04	Off-site Res	n	n
552477.22_4174051.6_	552477.22	4174051.6	1.5	1.62E-03	4.17E-05	1.94E-05	1.22E-03	8.20E-05	4.42E-04	2.35E-04	3.90E-03	1.79E-05	4.56E-04	1.79E-05	4.90E-03	2.09E-03	8.71E-04	Off-site Res	n	n
552497.22_4174051.6_	552497.22	4174051.6	1.5	1.72E-03	4.58E-05	2.13E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	4.28E-03	1.96E-05	5.00E-04	1.96E-05	5.38E-03	2.30E-03	9.44E-04	Non Res	n	n
552517.22_4174051.6_	552517.22	4174051.6	1.5	1.82E-03	5.02E-05	2.33E-05	1.47E-03	9.86E-05	5.32E-04	2.83E-04	4.69E-03	2.15E-05	5.49E-04	2.15E-05	5.90E-03	2.52E-03	1.02E-03	Non Res	n	n
552537.22_4174051.6_	552537.22	4174051.6	1.5	1.95E-03	5.63E-05	2.61E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	5.26E-03	2.41E-05	6.15E-04	2.41E-05	6.61E-03	2.83E-03	1.13E-03	Off-site Wc	n	n
552557.22_4174051.6_	552557.22	4174051.6	1.5	2.10E-03	6.93E-05	3.20E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	6.03E-03	2.76E-05	7.05E-04	2.76E-05	7.57E-03	3.24E-03	1.26E-03	Off-site Res	n	n
552577.22_4174051.6_	552577.22	4174051.6	1.5	2.25E-03	7.38E-05	3.43E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	6.90E-03	3.16E-05	8.07E-04	3.16E-05	8.67E-03	3.71E-03	1.42E-03	Off-site Res	n	n
552597.22_4174051.6_	552597.22	4174051.6	1.5	2.26E-03	7.60E-05	3.53E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	7.11E-03	3.26E-05	8.31E-04	3.26E-05	8.93E-03	3.82E-03	1.45E-03	Off-site Wc	n	n
552617.22_4174051.6_	552617.22	4174051.6	1.5	2.09E-03	6.92E-05	3.21E-05	2.03E-03	1.36E-04	7.33E-04	3.91E-04	6.47E-03	2.97E-05	7.57E-04	2.97E-05	8.13E-03	3.48E-03	1.32E-03	Non Res	n	n
552637.22_4174051.6_	552637.22	4174051.6	1.5	2.40E-03	8.76E-05	4.07E-05	2.57E-03	1.72E-04	9.28E-04	4.94E-04	8.19E-03	3.75E-05	9.57E-04	3.75E-05	1.03E-02	4.40E-03	1.63E-03	Non Res	n	n
552657.22_4174051.6_	552657.22	4174051.6	1.5	2.23E-03	7.98E-05	3.70E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	7.46E-03	3.42E-05	8.72E-04	3.42E-05	9.37E-03	4.00E-03	1.49E-03	Non Res	n	n
552677.22_4174051.6_	552677.22	4174051.6	1.5	2.47E-03	9.29E-05	4.31E-05	2.73E-03	1.83E-04	9.84E-04	5.24E-04	8.69E-03	3.98E-05	1.02E-03	3.98E-05	1.09E-02	4.66E-03	1.71E-03	Non Res	n	n
552697.22_4174051.6_	552697.22	4174051.6	1.5	2.37E-03	8.73E-05	4.05E-05	2.56E-03	1.71E-04	9.24E-04	4.92E-04	8.16E-03	3.74E-05	9.54E-04	3.74E-05	1.03E-02	4.38E-03	1.62E-03	Non Res	n	n
552717.22_4174051.6_	552717.22	4174051.6	1.5	2.45E-03	9.15E-05	4.25E-05	2.69E-03	1.80E-04	9.69E-04	5.17E-04	8.56E-03	3.92E-05	1.00E-03	3.92E-05	1.08E-02	4.59E-03	1.69E-03	Non Res	n	n
552737.22_4174051.6_	552737.22	4174051.6	1.5	2.65E-03	1.02E-04	4.74E-05	3.00E-03	2.01E-04	1.08E-03	5.77E-04	9.55E-03	4.38E-05	1.12E-03	4.38E-05	1.20E-02	5.13E-03	1.87E-03	Non Res	n	n
552757.22_4174051.6_	552757.22	4174051.6	1.5	2.83E-03	1.12E-04	5.19E-05	3.28E-03	2.20E-04	1.18E-03	6.31E-04	1.05E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552997.22_4174071.6_	552997.22	4174071.6	1.5	1.58E-03	5.57E-05	2.59E-05	1.64E-03	1.09E-04	5.90E-04	3.15E-04	5.21E-03	2.39E-05	6.09E-04	2.39E-05	6.55E-03	2.80E-03	1.05E-03	Off-site Res	n	n
553017.22_4174071.6_	553017.22	4174071.6	1.5	1.44E-03	4.89E-05	2.27E-05	1.43E-03	9.60E-05	5.18E-04	2.76E-04	4.57E-03	2.09E-05	5.34E-04	2.09E-05	5.74E-03	2.45E-03	9.28E-04	Off-site Res	n	n
553037.22_4174071.6_	553037.22	4174071.6	1.5	1.40E-03	4.70E-05	2.18E-05	1.38E-03	9.22E-05	4.97E-04	2.65E-04	4.39E-03	2.01E-05	5.13E-04	2.01E-05	5.52E-03	2.36E-03	8.94E-04	Off-site Res	n	n
553057.22_4174071.6_	553057.22	4174071.6	1.5	1.40E-03	4.71E-05	2.19E-05	1.38E-03	9.25E-05	4.99E-04	2.66E-04	4.40E-03	2.02E-05	5.15E-04	2.02E-05	5.53E-03	2.36E-03	8.96E-04	Off-site Res	n	n
553077.22_4174071.6_	553077.22	4174071.6	1.5	1.36E-03	4.56E-05	2.12E-05	1.34E-03	8.96E-05	4.83E-04	2.57E-04	4.26E-03	1.95E-05	4.98E-04	1.95E-05	5.36E-03	2.29E-03	8.70E-04	Off-site Res	n	n
553097.22_4174071.6_	553097.22	4174071.6	1.5	1.36E-03	4.55E-05	2.11E-05	1.34E-03	8.94E-05	4.82E-04	2.57E-04	4.26E-03	1.95E-05	4.98E-04	1.95E-05	5.35E-03	2.29E-03	8.68E-04	Off-site Res	n	n
553117.22_4174071.6_	553117.22	4174071.6	1.5	1.38E-03	4.70E-05	2.18E-05	1.38E-03	9.23E-05	4.97E-04	2.65E-04	4.39E-03	2.01E-05	5.13E-04	2.01E-05	5.52E-03	2.36E-03	8.91E-04	Off-site Res	n	n
553137.22_4174071.6_	553137.22	4174071.6	1.5	1.40E-03	4.83E-05	2.24E-05	1.42E-03	9.49E-05	5.11E-04	2.72E-04	4.51E-03	2.07E-05	5.28E-04	2.07E-05	5.67E-03	2.42E-03	9.13E-04	Off-site Res	n	n
553157.22_4174071.6_	553157.22	4174071.6	1.5	1.38E-03	4.77E-05	2.22E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	4.46E-03	2.04E-05	5.21E-04	2.04E-05	5.60E-03	2.39E-03	9.01E-04	Off-site Res	n	n
553177.22_4174071.6_	553177.22	4174071.6	1.5	1.35E-03	4.65E-05	2.16E-05	1.37E-03	9.14E-05	4.93E-04	2.63E-04	4.35E-03	1.99E-05	5.09E-04	1.99E-05	5.47E-03	2.34E-03	8.80E-04	Off-site Res	n	n
553197.22_4174071.6_	553197.22	4174071.6	1.5	1.29E-03	4.37E-05	2.03E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	4.09E-03	1.87E-05	4.78E-04	1.87E-05	5.14E-03	2.20E-03	8.31E-04	Non Res	n	n
553217.22_4174071.6_	553217.22	4174071.6	1.5	1.11E-03	3.46E-05	1.60E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	3.23E-03	1.48E-05	3.78E-04	1.48E-05	4.06E-03	1.73E-03	6.74E-04	Non Res	n	n
553237.22_4174071.6_	553237.22	4174071.6	1.5	1.07E-03	3.33E-05	1.55E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	3.11E-03	1.43E-05	3.64E-04	1.43E-05	3.91E-03	1.67E-03	6.50E-04	Non Res	n	n
553257.22_4174071.6_	553257.22	4174071.6	1.5	1.04E-03	3.19E-05	1.48E-05	9.35E-04	6.26E-05	3.38E-04	1.80E-04	2.98E-03	1.37E-05	3.48E-04	1.37E-05	3.74E-03	1.60E-03	6.24E-04	Non Res	n	n
553277.22_4174071.6_	553277.22	4174071.6	1.5	1.00E-03	3.05E-05	1.42E-05	8.94E-04	5.99E-05	3.23E-04	1.72E-04	2.85E-03	1.31E-05	3.33E-04	1.31E-05	3.58E-03	1.53E-03	6.00E-04	Non Res	n	n
553237.22_4174091.6_	553237.22	4174091.6	1.5	1.07E-03	2.47E-05	1.15E-05	7.24E-04	4.85E-05	2.61E-04	1.39E-04	2.31E-03	1.06E-05	2.70E-04	1.06E-05	2.90E-03	1.24E-03	5.37E-04	Off-site Res	n	n
553257.22_4174091.6_	553257.22	4174091.6	1.5	1.12E-03	2.57E-05	1.19E-05	7.55E-04	5.05E-05	2.72E-04	1.45E-04	2.40E-03	1.10E-05	2.81E-04	1.10E-05	3.02E-03	1.29E-03	5.61E-04	Off-site Res	n	n
553277.22_4174091.6_	553277.22	4174091.6	1.5	1.18E-03	2.71E-05	1.26E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	2.54E-03	1.16E-05	2.97E-04	1.16E-05	3.19E-03	1.36E-03	5.92E-04	Off-site Res	n	n
552397.22_4174091.6_	552397.22	4174091.6	1.5	1.24E-03	2.88E-05	1.34E-05	8.46E-04	5.66E-05	3.05E-04	1.63E-04	2.70E-03	1.24E-05	3.15E-04	1.24E-05	3.39E-03	1.45E-03	6.25E-04	Off-site Res	n	n
552417.22_4174091.6_	552417.22	4174091.6	1.5	1.29E-03	3.06E-05	1.42E-05	8.98E-04	6.01E-05	3.24E-04	1.73E-04	2.86E-03	1.31E-05	3.34E-04	1.31E-05	3.60E-03	1.54E-03	6.59E-04	Non Res	n	n
552437.22_4174091.6_	552437.22	4174091.6	1.5	1.34E-03	3.23E-05	1.50E-05	9.47E-04	6.34E-05	3.42E-04	1.82E-04	3.02E-03	1.38E-05	3.53E-04	1.38E-05	3.79E-03	1.62E-03	6.91E-04	Non Res	n	n
552457.22_4174091.6_	552457.22	4174091.6	1.5	1.40E-03	3.40E-05	1.58E-05	9.98E-04	6.68E-05	3.60E-04	1.92E-04	3.18E-03	1.46E-05	3.72E-04	1.46E-05	4.00E-03	1.71E-03	7.25E-04	Off-site Res	n	n
552477.22_4174091.6_	552477.22	4174091.6	1.5	1.46E-03	3.61E-05	1.67E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	3.37E-03	1.55E-05	3.94E-04	1.55E-05	4.24E-03	1.81E-03	7.64E-04	Off-site Res	n	n
552497.22_4174091.6_	552497.22	4174091.6	1.5	1.50E-03	3.71E-05	1.72E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	3.47E-03	1.59E-05	4.06E-04	1.59E-05	4.36E-03	1.86E-03	7.86E-04	Off-site Wo	n	n
552517.22_4174091.6_	552517.22	4174091.6	1.5	1.55E-03	3.90E-05	1.81E-05	1.15E-03	7.67E-05	4.13E-04	2.20E-04	3.65E-03	1.67E-05	4.27E-04	1.67E-05	4.59E-03	1.96E-03	8.21E-04	Off-site Res	n	n
552537.22_4174091.6_	552537.22	4174091.6	1.5	1.59E-03	4.10E-05	1.90E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	3.83E-03	1.76E-05	4.48E-04	1.76E-05	4.81E-03	2.06E-03	8.55E-04	Off-site Res	n	n
552557.22_4174091.6_	552557.22	4174091.6	1.5	1.65E-03	4.43E-05	2.06E-05	1.30E-03	8.71E-05	4.70E-04	2.50E-04	4.15E-03	1.90E-05	4.85E-04	1.90E-05	5.21E-03	2.23E-03	9.11E-04	Off-site Res	n	n
552577.22_4174091.6_	552577.22	4174091.6	1.5	1.69E-03	4.75E-05	2.20E-05	1.39E-03	9.32E-05	5.03E-04	2.68E-04	4.44E-03	2.03E-05	5.19E-04	2.03E-05	5.58E-03	2.38E-03	9.60E-04	Off-site Res	n	n
552597.22_4174091.6_	552597.22	4174091.6	1.5	1.72E-03	5.08E-05	2.36E-05	1.49E-03	9.99E-05	5.38E-04	2.87E-04	4.75E-03	2.18E-05	5.56E-04	2.18E-05	5.97E-03	2.55E-03	1.01E-03	Non Res	n	n
552617.22_4174091.6_	552617.22	4174091.6	1.5	1.88E-03	6.07E-05	2.82E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	5.68E-03	2.60E-05	6.64E-04	2.60E-05	7.13E-03	3.05E-03	1.17E-03	Non Res	n	n
552637.22_4174091.6_	552637.22	4174091.6	1.5	2.15E-03	7.66E-05	3.56E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	7.16E-03	3.28E-05	8.37E-04	3.28E-05	9.00E-03	3.85E-03	1.43E-03	Off-site Res	n	n
552657.22_4174091.6_	552657.22	4174091.6	1.5	2.27E-03	8.40E-05	3.90E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	7.85E-03	3.60E-05	9.18E-04	3.60E-05	9.87E-03	4.22E-03	1.55E-03	Off-site Res	n	n
552677.22_4174091.6_	552677.22	4174091.6	1.5	2.21E-03	8.17E-05	3.80E-05	2.40E-03	1.61E-04	8.66E-04	4.61E-04	7.64E-03	3.50E-05	8.93E-04	3.50E-05	9.60E-03	4.10E-03	1.51E-03	Non Res	n	n
552697.22_4174091.6_	552697.22	4174091.6	1.5	1.85E-03	6.24E-05	2.90E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	5.83E-03	2.67E-05	6.82E-04	2.67E-05	7.33E-03	3.13E-03	1.19E-03	Off-site Res	n	n
552717.22_4174091.6_	552717.22	4174091.6	1.5	2.37E-03	8.99E-05	4.18E-05	2.64E-03	1.77E-04	9.52E-04	5.08E-04	8.41E-03	3.85E-05	9.83E-04	3.85E-05	1.06E-02	4.51E-03	1.65E-03	Off-site Res	n	n
552737.22_4174091.6_	552737.22	4174091.6	1.5	2.30E-03	8.57E-05	3.98E-05	2.51E-03	1.68E-04	9.08E-04	4.84E-04	8.01E-03	3.67E-05	9.37E-04	3.67E-05	1.01E-02	4.30E-03	1.58E-03	Non Res	n	n
552757.22_4174091.6_	552757.22	4174091.6	1.5	2.69E-03	1.07E-04	4.96E-05	3.14E-03	2.10E-04	1.13E-03	6.03E-04	9.99E-03	4.58E-05	1.17E-03	4.58E-05	1.26E-02	5.36E-03	1.94E-03	Non Res	n	n
552777.22_4174091.6_	552777.22	4174091.6	1.5	2.40E-03	9.14E-05	4.24E-05	2.68E-03	1.79E-04	9.67E-04	5.16E-04	8.54E-03	3.92E-05	9.98E-04	3.92E-05	1.07E-02	4.59E-03	1.68E-03	Non Res	n	n
552797.22_4174091.6_	552797.22	4174091.6	1.5	2.15E-03	7.84E-05	3.64E-05	2.30E-03	1.54E-04	8.30E-04	4.43E-04	7.33E-03	3.36E-05	8.57E-04	3.36E-05	9.21E-03	3.94E-03	1.46E-03	Off-site Res	n	n
552817.22_4174091.6_	552817.22	4174091.6	1.5	2.06E-03	7.34E-05	3.41E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	6.86E-03	3.14E-05	8.02E-04	3.14E-05	8.62E-03	3.68E-03	1.37E-03	Off-site Res	n	n
552837.22_4174091.6_	552837.22	4174091.6	1.5	2.03E-03	7.23E-05	3.36E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	6.76E-03	3.10E-05	7.91E-04	3.10E-05	8.50E-03	3.63E-03	1.35E-03	Off-site Res	n	n
552857.22_4174091.6_	552857.22	4174091.6	1.5	1.88E-03	6.54E-05	3.03E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	6.11E-03	2.80E-05	7.14E-04	2.80E-05	7.68E-03	3.28E-03	1.23E-03	Off-site Res	n	n
552877.22_4174091.6_	552877.22	4174091.6	1.5	1.81E-03	6.24E-05	2.90E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	5.83E-03	2.67E-05	6.82E-04	2.67E-05	7.33E-03	3.13E-03	1.18E-03	Off-site Res	n	n
552897.22_4174091.6_	552897.22	4174091.6	1.5	1.75E-03	6.04E-05	2.80E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	5.65E-03	2.59E-05	6.60E-04	2.59E-05	7.09E-03	3.03E-03	1.14E-03	Off-site Res	n	n
552917.22_4174091.6_	552917.22	4174091.6	1.5	1.69E-03	5.77E-05	2.68E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	5.40E-03	2.47E-05	6.31E-04	2.47E-05	6.78E-03	2.90E-03	1.09E-03	Off-site Res	n	n
552937.22_4174091.6_	552937.22	4174091.6	1.5	1.62E-03	5.52E-05	2.57E-05	1.62E-03	1.09E-04	5.85E-04	3.12E-04	5.17E-03	2.37E-05	6.04E-04	2.37E-05	6.49E-03	2.77E-03	1.05E-03	Off-site Res	n	n
552957.22_4174091.6_	552957.22	4174091.6	1.5	1.50E-03	5.03E-05	2.34E-05	1.48E-03	9.88E-05	5.33E-04	2.84E-04	4.70E-03	2.16E-05	5.50E-04	2.16E-05	5.91E-03	2.53E-03	9.59E-04	Off-site Res	n	n
552977.22_4174091.6_	552977.22	4174091.6	1.5	1.40E-03	4.57E-05	2.12E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	4.27E-03	1.96E-05	5.00E-04	1.96E-05	5.37E-03	2.30E-03	8.78E-04	Off-site Res	n	n
552997.22_4174091.6_	552997.22	4174091.6	1.5	1.33E-03	4.31E-05	2.00E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	4.03E-03	1.85E-05	4.71E-04	1.85E-05	5.06E-03	2.16E-03	8.30E-04	Off-site Res	n	n
553017.22_4174091.6_	553017.22	4174091.6	1.5	1.22E-03	3.78E-05	1.76E-05	1.11E-03	7.43E-05	4.01E-04	2.14E-04	3.54E-03	1.62E-05	4.14E-04	1.62E-05	4.45E-03	1.90E-03	7.39E-04	Off-site Res	n	n
553037.22_4174091.6_	553037.22	4174091.6	1.5	1.17E-03	3.56E-05	1.65E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	3.33E-03	1.53E-05	3.89E-04	1.53E-05	4.18E-03	1.79E-03	7.00E-04	Off-site Res	n	n
553057.22_4174091.6_	553057.22	4174091.6	1.5	1.17E-03	3.57E-05	1.66E-05	1.05E-03	7.01E-05	3.78E-04	2.01E-04	3.33E-03	1.53E-05	3.90E-04	1.53E-05	4.19E-03	1.79E-03	7.01E-04	Off-site Res	n	n
553077.22_4174091.6_	553077.22	4174091.6	1.5	1.17E-03	3.62E-05	1.68E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	3.38E-03	1.55E-05	3.96E-04	1.55E-05	4.25E-03	1.82E-03	7.09E-04	Off-site Res	n	n
553097.22_4174091.6_	553097.22	4174091.6	1.5	1.17E-03	3.62E-05	1.68E-05	1.06E-03	7.12E-05	3.84E-04	2.04E-04	3.39E-03	1.55E-05	3.96E-04	1.55E-05	4.26E-03	1.82E-03	7.09E-04	Off-site Res	n	n
553117.22_4174091.6_	553117.22	4174091.6	1.5	1.20E-03	3.77E-05	1.75E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	3.53E-03	1.62E-05	4.12E-04	1.62E-05	4.42E-03	1.89E-03	7.34E-04	Off-site Res	n	n
553137.22_4174091.6_	553137.22	4174091.6	1.5	1.26E-03	4.11E-05	1.91E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	3.84E-03	1.76E-05	4.49E-04	1.76E-05	4.82E-03	2.06E-03	7.89E-04	Off-site Res	n	n
553157.22_4174091.6_	553157.22	4174091.6	1.5	1.28E-03	4.25E-05	1.97E-05	1.25E-03	8.35E-05	4.50E-04	2.40E-04	3.97E-03	1.82E-05	4.64E-04	1.82E-05	4.99E-03	2.13E-03	8.12E-04	Off-site Res	n	n
553177.22_4174091.6_	553177.22	4174091.6	1.5	1.25E-03	4.15E-05	1.93E-05	1.22E-03	8.15E-05	4.39E-04	2.34E-04	3.88E-03	1.78E-05	4.53E-04	1.78E-05	4.87E-03	2.08E-03	7.93E-04	Off-site Res	n	n
553197.22_4174091.6_	553197.22	4174091.6	1.5	1.11E-03	3.46E-05	1.60E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	3.23E-03	1.48E-05	3.78E-04	1.48E-05	4.06E-03	1.73E-03	6.75E-04	Non Res	n	n
553217.22_4174091.6_	553217.22	4174091.6	1.5	1.04E-03	3.14E-05	1.46E-05	9.21E-04	6.17E-05	3.33E-04	1.77E-04	2.94E-03	1.35E-05	3.43E-04	1.35E-05	3.69E-03	1.58E-03	6.20E-04	Non Res	n	n
553237.22_4174091.6_	553237.22	4174091.6	1.5	1.01E-03	3.04E-05	1.41E-05	8.91E-04	5.97E-05	3.22E-04	1.71E-04	2.84E-03	1.30E-05	3.32E-04	1.30E-05	3.57E-03	1.52E-03	6.00E-04	Non Res	n	n
552357.22_4174111.6_	552357.22	4174111.6	1.5	1.10E-03	2.48E-05	1.15E-05	7.27E-04	4.87E-05	2.62E-04	1.40E-04	2.32E-03	1.06E-05	2.71E-04	1.06E-05	2.91E-03	1.24E-03	5.44E-04	Off-site Res	n	n
552377.22_4174111.6_	552377.22	4174111.6	1.5	1.15E-03	2.63E-05	1.22E-05	7.71E-04	5.16E-05	2.78E-04	1.48E-04	2.46E-03	1.13E-05	2.87E-04	1.13E-05	3.09E-03	1.32E-03	5.74E-04	Non Res	n	n
552397.22_4174111.6_	552397.22	4174111.6	1.5	1.20E-03	2.78E-05	1.29E-05	8.16E-04	5.47E-05	2.95E-04	1.57E-04	2.60E-03	1.19E-05	3.04E-04	1.19E-05	3.27E-03	1.40E-03	6.04E-04	Off-site Res	n	n
552417.22_4174111.6_	552417.22	4174111.6	1.5	1.24E-03	2.91E-05	1.35E-05	8.54E-04	5.72E-05	3.08E-04	1.64E-04	2.72E-03	1.25E-05	3.18E-04	1.25E-05	3.42E-03	1.46E-03	6.30E-04	Off-site Res	n	n
552437.22_4174111.6_	552437.22	4174111.6	1.5	1.28E-03	3.00E-05	1.39E-05	8.79E-04	5.89E-05	3.17E-04	1.69E-04	2.80E-03	1.28E-05	3.28E-04	1.28E-05	3.52E-03	1.50E-03	6.48E-04	Off-site Res	n	n
552457.22_4174111.6_	552457.22	4174111.6	1.5	1.32E-03	3.11E-05	1.45E-05	9.13E-04	6.12E-05	3.30E-04	1.76E-04	2.91E-03	1.33E-05	3.40E-04	1.33E-05	3.66E-03	1.56E-03	6.71E-04	Off-site Res	n	n
552477.22_4174111.6_	552477.22	4174111.6	1.5	1.35E-03	3.21E-05	1.49E-05	9.42E-04	6.30E-05	3.40E-04	1.81E-04	3.00E-03	1.38E-05	3.51E-04	1.38E-05	3.77E-03	1.61E-03	6.91E-04	Off-site Res	n	n
552497.22_4174111.6_	552497.22	4174111.6	1.5	1.39E-03	3.30E-05	1.53E-05	9.69E-04	6.49E-05	3.50E-04	1.86E-04	3.09E-03	1.42E-05	3.61E-04	1.42E-05	3.88E-03	1.66E-03	7.11E-04	Off-site Res	n	n
552517.22_4174111.6_	552517.22	4174111.6	1.5	1.43E-03	3.45E-05	1.60E-05	1.01E-03	6.77E-05	3.65E-04	1.94E-04	3.22E-03	1.48E-05	3.77E-04	1.48E-05	4.05E-03	1.73E-03	7.38E-04	Off-site Res	n	n
552537.22_4174111.6_	552537.22	4174111.6	1.5	1.46E-03	3.59E-05	1.67E-05	1.05E-03	7.05E-05	3.80E-04	2.03E-04	3.36E-03	1.54E-05	3.92E-04	1.54E-05	4.22E-03	1.80E-03	7.63E-04	Off-site Res	n	n
552557.22_4174111.6_	552557.22	4174111.6	1.5	1.50E-03	3.82E-05	1.77E-05	1.12E-03	7.50E-05	4.04E-04	2.16E-04	3.57E-03	1.64E-05	4.17E-04	1.64E-05	4.49E-03	1.92E-03	8.01E-04	Non Res	n	n
552577.22_4174111.6_	552577.22	4174111.6	1.5	1.55E-03	4.13E-05	1.92E-05	1.21E-03	8.12E-05	4.38E-04	2.33E-04	3.87E-03	1.77E-05	4.52E-04	1.77E-05	4.86E-03	2.08E-03	8.51E-04	Off-site Res	n	n
552597.22_4174111.6_	552597.22	4174111.6	1.5	1.57E-03	4.39E-05	2.04E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	4.10E-03	1.88E-05	4.80E-04	1.88E-05	5.16E-03	2.20E-03	8.89E-04	Off-site Res	n	n
552617.22_4174111.6_	552617.22	4174111.6	1.5	1.64E-03	4.90E-05	2.28E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	4.58E-03	2.10E-05	5.36E-04	2.10E-05	5.76E-03	2.46E-03	9.69E-04	Off-site Res	n	n
552637.22_4174111.6_	552637.22	4174111.6	1.5	1.55E-03	4.62E-05	2.14E-05	1.36E-03	9.07E-05	4.89E-04	2.61E-04	4.32E-03	1.98E-05	5.05E-04	1.98E-05	5.43E-03	2.32E-03	9.15E-04	Off-site Res	n	n
552657.22_4174111.6_	552657.22	4174111.6	1.5	1.54E-03	4.67E-05	2.17E-05	1.37E-03	9.18E-05	4.95E-04	2.64E-04	4.37E-03	2.00E-05	5.11E-04	2.00E-05	5.49E-03	2.35E-03	9.20E-04	Off-site Res	n	n
552677.22_4174111.6_	552677.22	4174111.6	1.5	1.55E-03	4.77E-05	2.21E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	4.46E-03	2.04E-05	5.21E-04	2.04E-05	5.60E-03	2.39E-03	9.34E-04	Off-site Res	n	n
552697.22_4174111.6_	552697.22	4174111.6	1.5	1.62E-03	5.14E-05	2.38E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	4.80E-03	2.20E-05	5.61E-04	2.20E-05	6.03E-03	2.58E-03	9.97E-04	Non Res	n	n
552717.22_4174111.6_	552717.22	4174111.6	1.5	1.75E-03	5.45E-05	2.71E-05	1.71E-03	1.15E-04	6.19E-04	3.30E-04	5.46E-03	2.50E-05	6.39E-04	2.50E-05	6.86E-03	2.93E-03	1.12E-03	Off-site Res	n	n
552737.22_4174111.6_	552737.22	4174111.6	1.5	2.11E-03	7.72E-05	3.58E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	7.22E-03	3.31E-05	8.44E-04	3.31E-05	9.07E-03	3.88E-03	1.43E-03	Off-site Res	n	n
552757.22_4174111.6_	552757.22	4174111.6	1.5	2.03E-03	7.29E-05	3.38E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	6.81E-03	3.12E-05	7.97E-04	3.12E-05	8.56E-03	3.66E-03	1.36E-03	Off-site Res	n	n
552777.22_4174111.6_	552777.22	4174111.6	1.5	2.05E-03	7.34E-05	3.41E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	6.86E-03	3.15E-05	8.02E-04	3.15E-05	8.62E-03	3.68E-03	1.37E-03	Non Res	n	n
552797.22_4174111.6_	552797.22	4174111.6	1.5	1.88E-03	6.50E-05	3.02E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	6.08E-03	2.78E-05	7.10E-04	2.78E-05	7.63E-03	3.26E-03	1.23E-03	Non Res	n	n
552817.22_4174111.6_	552817.22	4174111.6	1.5	1.79E-03	6.05E-05	2.81E-05	1.77E-03	1.19E-04	6.41E-04	3.41E-04	5.66E-03	2.59E-05	6.61E-04	2.59E-05	7.11E-03	3.04E-03	1.15E-03	Non Res	n	n
552837.22_4174111.6_	552837.22	4174111.6	1.5	1.76E-03	5.92E-05	2.75E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	5.53E-03	2.54E-05	6.47E-04	2.54E-05	6.95E-03	2.97E-03	1.13E-03	Non Res	n	n
552857.22_4174111.6_	552857.22	4174111.6	1.5	1.68E-03	5.92E-05	2.56E-05	1.62E-03	1.08E-04	5.85E-04	3.12E-04	5.16E-03	2.37E-05	6.04E-04	2.37E-05	6.49E-03	2.77E-03	1.06E-03	Off-site Res	n	n
552877.22_4174111.6_	552877.22	4174111.6	1.5	1.61E-03	5.26E-05	2.44E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	4.92E-03	2.25E-05	5.75E-04	2.25E-05	6.18E-03	2.64E-03	1.01E-03	Off-site Res	n	n
552897.22_4174111.6_	552897.22	4174111.6	1.5	1.56E-03	5.10E-05	2.37E-05	1.50E-03	1.00E-04	5.40E-04	2.88E-04	4.76E-03	2.18E-05	5.57E-04	2.18E-05	5.99E-03	2.56E-03	9.80E-04	Off-site Res	n	n
552917.22_4174111.6_	552917.22	4174111.6	1.5	1.50E-03	4.88E-05	2.26E-05	1.43E-03	9.58E-05	5.16E-04	2.75E-04	4.56E-03	2.09E-05	5.33E-04	2.09E-05	5.73E-03	2.45E-03	9.39E-04	Off-site Res	n	n
552937.22_4174111.6_	552937.22	4174111.6	1.5	1.42E-03	4.51E-05	2.09E-05	1.32E-03	8.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552457.22_4174151.6_	552457.22	4174151.6	1.5	1.17E-03	2.61E-05	1.21E-05	7.65E-04	5.12E-05	2.76E-04	1.47E-04	2.44E-03	1.12E-05	2.85E-04	1.12E-05	3.06E-03	1.31E-03	5.76E-04	Off-site Re	n	n
552477.22_4174151.6_	552477.22	4174151.6	1.5	1.21E-03	2.69E-05	1.25E-05	7.88E-04	5.28E-05	2.85E-04	1.52E-04	2.51E-03	1.15E-05	2.94E-04	1.15E-05	3.16E-03	1.35E-03	5.94E-04	Non Res	n	n
552497.22_4174151.6_	552497.22	4174151.6	1.5	1.25E-03	2.79E-05	1.30E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	2.61E-03	1.20E-05	3.05E-04	1.20E-05	3.28E-03	1.40E-03	6.15E-04	Off-site Re	n	n
552517.22_4174151.6_	552517.22	4174151.6	1.5	1.26E-03	2.84E-05	1.32E-05	8.33E-04	5.58E-05	3.01E-04	1.60E-04	2.65E-03	1.22E-05	3.10E-04	1.22E-05	3.33E-03	1.43E-03	6.25E-04	Off-site Re	n	n
552537.22_4174151.6_	552537.22	4174151.6	1.5	1.29E-03	2.97E-05	1.38E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	2.78E-03	1.27E-05	3.25E-04	1.27E-05	3.49E-03	1.49E-03	6.48E-04	Off-site Re	n	n
552557.22_4174151.6_	552557.22	4174151.6	1.5	1.21E-03	2.62E-05	1.22E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	2.45E-03	1.12E-05	2.86E-04	1.12E-05	3.08E-03	1.31E-03	5.85E-04	Off-site Re	n	n
552577.22_4174151.6_	552577.22	4174151.6	1.5	1.18E-03	2.56E-05	1.19E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	2.39E-03	1.10E-05	2.79E-04	1.10E-05	3.00E-03	1.28E-03	5.71E-04	Off-site Re	n	n
552597.22_4174151.6_	552597.22	4174151.6	1.5	1.17E-03	2.59E-05	1.20E-05	7.61E-04	5.10E-05	2.75E-04	1.46E-04	2.43E-03	1.11E-05	2.83E-04	1.11E-05	3.05E-03	1.30E-03	5.73E-04	Off-site Re	n	n
552617.22_4174151.6_	552617.22	4174151.6	1.5	1.11E-03	2.46E-05	1.14E-05	7.23E-04	4.84E-05	2.61E-04	1.39E-04	2.30E-03	1.06E-05	2.69E-04	1.06E-05	2.89E-03	1.24E-03	5.44E-04	Off-site Re	n	n
552637.22_4174151.6_	552637.22	4174151.6	1.5	1.16E-03	2.84E-05	1.32E-05	8.34E-04	5.59E-05	3.01E-04	1.60E-04	2.66E-03	1.22E-05	3.11E-04	1.22E-05	3.34E-03	1.43E-03	6.05E-04	Off-site Re	n	n
552657.22_4174151.6_	552657.22	4174151.6	1.5	1.27E-03	3.49E-05	1.62E-05	1.02E-03	6.85E-05	3.69E-04	1.97E-04	3.26E-03	1.49E-05	3.81E-04	1.49E-05	4.10E-03	1.75E-03	7.11E-04	Non Res	n	n
552677.22_4174151.6_	552677.22	4174151.6	1.5	1.26E-03	3.43E-05	1.59E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	3.21E-03	1.47E-05	3.75E-04	1.47E-05	4.03E-03	1.72E-03	7.01E-04	Non Res	n	n
552697.22_4174151.6_	552697.22	4174151.6	1.5	1.31E-03	3.70E-05	1.72E-05	1.09E-03	7.27E-05	3.92E-04	2.09E-04	3.46E-03	1.59E-05	4.04E-04	1.59E-05	4.35E-03	1.86E-03	7.46E-04	Non Res	n	n
552717.22_4174151.6_	552717.22	4174151.6	1.5	1.33E-03	3.81E-05	1.77E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	3.56E-03	1.63E-05	4.16E-04	1.63E-05	4.47E-03	1.91E-03	7.64E-04	Off-site Re	n	n
552737.22_4174151.6_	552737.22	4174151.6	1.5	1.58E-03	5.14E-05	2.38E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	4.80E-03	2.20E-05	5.61E-04	2.20E-05	6.03E-03	2.58E-03	9.89E-04	Off-site Re	n	n
552757.22_4174151.6_	552757.22	4174151.6	1.5	1.54E-03	4.89E-05	2.27E-05	1.44E-03	9.61E-05	5.18E-04	2.76E-04	4.58E-03	2.10E-05	5.35E-04	2.10E-05	5.75E-03	2.46E-03	9.50E-04	Off-site Re	n	n
552777.22_4174151.6_	552777.22	4174151.6	1.5	1.53E-03	4.79E-05	2.22E-05	1.41E-03	9.41E-05	5.07E-04	2.70E-04	4.48E-03	2.05E-05	5.23E-04	2.05E-05	5.63E-03	2.40E-03	9.33E-04	Off-site Re	n	n
552797.22_4174151.6_	552797.22	4174151.6	1.5	1.53E-03	4.79E-05	2.23E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	4.48E-03	2.05E-05	5.24E-04	2.05E-05	5.63E-03	2.41E-03	9.34E-04	Off-site Re	n	n
552817.22_4174151.6_	552817.22	4174151.6	1.5	1.51E-03	4.69E-05	2.18E-05	1.38E-03	9.22E-05	4.97E-04	2.65E-04	4.39E-03	2.01E-05	5.13E-04	2.01E-05	5.51E-03	2.36E-03	9.16E-04	Non Res	n	n
552837.22_4174151.6_	552837.22	4174151.6	1.5	1.42E-03	4.29E-05	1.99E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	4.01E-03	1.84E-05	4.69E-04	1.84E-05	5.04E-03	2.15E-03	8.45E-04	Non Res	n	n
552857.22_4174151.6_	552857.22	4174151.6	1.5	1.36E-03	4.01E-05	1.86E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	3.75E-03	1.72E-05	4.38E-04	1.72E-05	4.71E-03	2.01E-03	7.96E-04	Off-site Re	n	n
552877.22_4174151.6_	552877.22	4174151.6	1.5	1.34E-03	3.94E-05	1.83E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	3.68E-03	1.69E-05	4.31E-04	1.69E-05	4.63E-03	1.98E-03	7.83E-04	Off-site Re	n	n
552897.22_4174151.6_	552897.22	4174151.6	1.5	1.27E-03	3.70E-05	1.72E-05	1.09E-03	7.28E-05	3.92E-04	2.09E-04	3.46E-03	1.59E-05	4.05E-04	1.59E-05	4.35E-03	1.86E-03	7.40E-04	Off-site Re	n	n
552917.22_4174151.6_	552917.22	4174151.6	1.5	1.20E-03	3.42E-05	1.59E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	3.20E-03	1.47E-05	3.74E-04	1.47E-05	4.02E-03	1.72E-03	6.88E-04	Off-site Re	n	n
552937.22_4174151.6_	552937.22	4174151.6	1.5	1.13E-03	3.14E-05	1.46E-05	9.22E-04	6.17E-05	3.33E-04	1.77E-04	2.94E-03	1.35E-05	3.43E-04	1.35E-05	3.69E-03	1.58E-03	6.38E-04	Off-site Re	n	n
552957.22_4174151.6_	552957.22	4174151.6	1.5	1.01E-03	2.63E-05	1.22E-05	7.72E-04	5.17E-05	2.79E-04	1.49E-04	2.46E-03	1.13E-05	2.88E-04	1.13E-05	3.09E-03	1.32E-03	5.48E-04	Off-site Re	n	n
552977.22_4174151.6_	552977.22	4174151.6	1.5	9.43E-04	2.36E-05	1.10E-05	6.92E-04	4.64E-05	2.50E-04	1.33E-04	2.21E-03	1.01E-05	2.58E-04	1.01E-05	2.77E-03	1.18E-03	4.98E-04	Non Res	n	n
552997.22_4174151.6_	552997.22	4174151.6	1.5	8.95E-04	2.20E-05	1.02E-05	6.45E-04	4.32E-05	2.33E-04	1.24E-04	2.06E-03	9.42E-06	2.40E-04	9.42E-06	2.58E-03	1.10E-03	4.67E-04	Non Res	n	n
553017.22_4174151.6_	553017.22	4174151.6	1.5	8.24E-04	1.93E-05	8.98E-06	5.67E-04	3.80E-05	2.05E-04	1.09E-04	1.81E-03	8.29E-06	2.11E-04	8.29E-06	2.27E-03	9.71E-04	4.18E-04	Off-site Re	n	n
553037.22_4174151.6_	553037.22	4174151.6	1.5	7.79E-04	1.76E-05	8.17E-06	5.17E-04	3.46E-05	1.86E-04	9.94E-05	1.65E-03	7.55E-06	1.92E-04	7.55E-06	2.07E-03	8.84E-04	3.86E-04	Off-site Re	n	n
553057.22_4174151.6_	553057.22	4174151.6	1.5	7.65E-04	1.71E-05	7.95E-06	5.02E-04	3.36E-05	1.81E-04	9.66E-05	1.60E-03	7.33E-06	1.87E-04	7.33E-06	2.01E-03	8.59E-04	3.77E-04	Off-site Re	n	n
553077.22_4174151.6_	553077.22	4174151.6	1.5	7.71E-04	1.75E-05	8.13E-06	5.13E-04	3.44E-05	1.85E-04	9.88E-05	1.64E-03	7.50E-06	1.91E-04	7.50E-06	2.06E-03	8.79E-04	3.83E-04	Non Res	n	n
553097.22_4174151.6_	553097.22	4174151.6	1.5	7.78E-04	1.79E-05	8.31E-06	5.25E-04	3.51E-05	1.89E-04	1.01E-04	1.67E-03	7.67E-06	1.96E-04	7.67E-06	2.10E-03	8.98E-04	3.90E-04	Non Res	n	n
553117.22_4174151.6_	553117.22	4174151.6	1.5	9.25E-04	2.50E-05	1.16E-05	7.34E-04	4.91E-05	2.65E-04	1.41E-04	2.34E-03	1.07E-05	2.73E-04	1.07E-05	2.94E-03	1.26E-03	5.13E-04	Off-site Re	n	n
553137.22_4174151.6_	553137.22	4174151.6	1.5	9.73E-04	2.76E-05	1.28E-05	8.10E-04	5.42E-05	2.92E-04	1.56E-04	2.58E-03	1.18E-05	3.02E-04	1.18E-05	3.24E-03	1.39E-03	5.56E-04	Off-site Re	n	n
553157.22_4174151.6_	553157.22	4174151.6	1.5	1.01E-03	2.96E-05	1.37E-05	8.68E-04	5.81E-05	3.13E-04	1.67E-04	2.77E-03	1.27E-05	3.23E-04	1.27E-05	3.48E-03	1.49E-03	5.89E-04	Off-site Re	n	n
553177.22_4174151.6_	553177.22	4174151.6	1.5	9.36E-04	2.62E-05	1.22E-05	7.69E-04	5.15E-05	2.78E-04	1.48E-04	2.45E-03	1.12E-05	2.86E-04	1.12E-05	3.08E-03	1.32E-03	5.30E-04	Non Res	n	n
552397.22_4174171.6_	552397.22	4174171.6	1.5	1.06E-03	2.34E-05	1.09E-05	6.86E-04	4.60E-05	2.48E-04	1.32E-04	2.19E-03	1.00E-05	2.56E-04	1.00E-05	2.75E-03	1.17E-03	5.18E-04	Off-site Re	n	n
552417.22_4174171.6_	552417.22	4174171.6	1.5	1.07E-03	2.33E-05	1.08E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	2.18E-03	9.99E-06	2.55E-04	9.99E-06	2.74E-03	1.17E-03	5.19E-04	Off-site Re	n	n
552437.22_4174171.6_	552437.22	4174171.6	1.5	1.10E-03	2.40E-05	1.11E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	2.24E-03	1.03E-05	2.62E-04	1.03E-05	2.82E-03	1.20E-03	5.33E-04	Non Res	n	n
552457.22_4174171.6_	552457.22	4174171.6	1.5	1.13E-03	2.46E-05	1.14E-05	7.23E-04	4.84E-05	2.61E-04	1.39E-04	2.30E-03	1.06E-05	2.69E-04	1.06E-05	2.89E-03	1.24E-03	5.48E-04	Non Res	n	n
552477.22_4174171.6_	552477.22	4174171.6	1.5	1.13E-03	2.46E-05	1.14E-05	7.04E-04	4.72E-05	2.54E-04	1.35E-04	2.24E-03	1.03E-05	2.62E-04	1.03E-05	2.82E-03	1.21E-03	5.40E-04	Off-site Re	n	n
552497.22_4174171.6_	552497.22	4174171.6	1.5	1.15E-03	2.44E-05	1.13E-05	7.15E-04	4.78E-05	2.58E-04	1.37E-04	2.28E-03	1.04E-05	2.66E-04	1.04E-05	2.86E-03	1.22E-03	5.49E-04	Off-site Re	n	n
552517.22_4174171.6_	552517.22	4174171.6	1.5	1.13E-03	2.33E-05	1.08E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	2.18E-03	9.99E-06	2.55E-04	9.99E-06	2.74E-03	1.17E-03	5.32E-04	Off-site Re	n	n
552537.22_4174171.6_	552537.22	4174171.6	1.5	1.13E-03	2.30E-05	1.07E-05	6.73E-04	4.51E-05	2.43E-04	1.30E-04	2.15E-03	9.84E-06	2.51E-04	9.84E-06	2.70E-03	1.15E-03	5.26E-04	Off-site Re	n	n
552557.22_4174171.6_	552557.22	4174171.6	1.5	1.06E-03	2.02E-05	9.39E-06	5.93E-04	3.97E-05	2.14E-04	1.14E-04	1.89E-03	8.67E-06	2.21E-04	8.67E-06	2.38E-03	1.02E-03	4.76E-04	Off-site Re	n	n
552577.22_4174171.6_	552577.22	4174171.6	1.5	9.69E-04	1.74E-05	8.07E-06	5.10E-04	3.42E-05	1.84E-04	9.81E-05	1.63E-03	7.45E-06	1.90E-04	7.45E-06	2.04E-03	8.73E-04	4.22E-04	Off-site Re	n	n
552597.22_4174171.6_	552597.22	4174171.6	1.5	9.91E-04	1.91E-05	8.88E-06	5.61E-04	3.76E-05	2.02E-04	1.08E-04	1.79E-03	8.19E-06	2.09E-04	8.19E-06	2.25E-03	9.60E-04	4.49E-04	Off-site Re	n	n
552617.22_4174171.6_	552617.22	4174171.6	1.5	1.03E-03	2.19E-05	1.02E-05	6.44E-04	4.31E-05	2.32E-04	1.24E-04	2.05E-03	9.41E-06	2.40E-04	9.41E-06	2.58E-03	1.10E-03	4.94E-04	Non Res	n	n
552637.22_4174171.6_	552637.22	4174171.6	1.5	1.08E-03	2.50E-05	1.16E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	2.34E-03	1.07E-05	2.74E-04	1.07E-05	2.94E-03	1.26E-03	5.43E-04	Non Res	n	n
552657.22_4174171.6_	552657.22	4174171.6	1.5	1.16E-03	2.99E-05	1.39E-05	8.77E-04	5.87E-05	3.16E-04	1.69E-04	2.79E-03	1.28E-05	3.27E-04	1.28E-05	3.51E-03	1.50E-03	6.23E-04	Off-site Re	n	n
552677.22_4174171.6_	552677.22	4174171.6	1.5	1.24E-03	3.43E-05	1.59E-05	1.01E-03	6.73E-05	3.63E-04	1.93E-04	3.20E-03	1.47E-05	3.74E-04	1.47E-05	4.02E-03	1.72E-03	6.96E-04	Off-site Re	n	n
552697.22_4174171.6_	552697.22	4174171.6	1.5	1.17E-03	3.04E-05	1.41E-05	8.93E-04	5.98E-05	3.22E-04	1.72E-04	2.84E-03	1.30E-05	3.33E-04	1.30E-05	3.57E-03	1.53E-03	6.32E-04	Non Res	n	n
552717.22_4174171.6_	552717.22	4174171.6	1.5	1.36E-03	4.08E-05	1.90E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	3.82E-03	1.75E-05	4.46E-04	1.75E-05	4.80E-03	2.05E-03	8.07E-04	Off-site Re	n	n
552737.22_4174171.6_	552737.22	4174171.6	1.5	1.49E-03	4.74E-05	2.20E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	4.42E-03	2.03E-05	5.17E-04	2.03E-05	5.56E-03	2.38E-03	9.17E-04	Off-site Re	n	n
552757.22_4174171.6_	552757.22	4174171.6	1.5	1.43E-03	4.40E-05	2.04E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	4.11E-03	1.88E-05	4.80E-04	1.88E-05	5.16E-03	2.21E-03	8.62E-04	Off-site Re	n	n
552777.22_4174171.6_	552777.22	4174171.6	1.5	1.42E-03	4.34E-05	2.01E-05	1.27E-03	8.52E-05	4.59E-04	2.45E-04	4.05E-03	1.86E-05	4.74E-04	1.86E-05	5.09E-03	2.18E-03	8.53E-04	Off-site Re	n	n
552797.22_4174171.6_	552797.22	4174171.6	1.5	1.39E-03	4.14E-05	1.92E-05	1.21E-03	8.13E-05	4.38E-04	2.33E-04	3.87E-03	1.77E-05	4.52E-04	1.77E-05	4.86E-03	2.08E-03	8.19E-04	Off-site Re	n	n
552817.22_4174171.6_	552817.22	4174171.6	1.5	1.37E-03	4.07E-05	1.89E-05	1.19E-03	7.99E-05	4.31E-04	2.30E-04	3.80E-03	1.74E-05	4.45E-04	1.74E-05	4.78E-03	2.04E-03	8.07E-04	Off-site Re	n	n
552837.22_4174171.6_	552837.22	4174171.6	1.5	1.31E-03	3.78E-05	1.75E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	3.53E-03	1.62E-05	4.13E-04	1.62E-05	4.44E-03	1.90E-03	7.56E-04	Non Res	n	n
552857.22_4174171.6_	552857.22	4174171.6	1.5	1.25E-03	3.53E-05	1.64E-05	1.04E-03	6.93E-05	3.74E-04	1.99E-04	3.30E-03	1.51E-05	3.86E-04	1.51E-05	4.14E-03	1.77E-03	7.13E-04	Non Res	n	n
552877.22_4174171.6_	552877.22	4174171.6	1.5	1.22E-03	3.41E-05	1.58E-05	1.00E-03	6.70E-05	3.61E-04	1.92E-04	3.19E-03	1.46E-05	3.73E-04	1.46E-05	4.00E-03	1.71E-03	6.91E-04	Off-site Re	n	n
552897.22_4174171.6_	552897.22	4174171.6	1.5	1.17E-03	3.23E-05	1.50E-05	9.47E-04	6.34E-05	3.42E-04	1.82E-04	3.02E-03	1.38E-05	3.53E-04	1.38E-05	3.79E-03	1.62E-03	6.57E-04	Off-site Re	n	n
552917.22_4174171.6_	552917.22	4174171.6	1.5	1.09E-03	2.89E-05	1.34E-05	8.48E-04	5.68E-05	3.06E-04	1.63E-04	2.70E-03	1.24E-05	3.16E-04	1.24E-05	3.40E-03	1.45E-03	5.97E-04	Off-site Re	n	n
552937.22_4174171.6_	552937.22	4174171.6	1.5	1.02E-03	2.61E-05	1.21E-05	7.67E-04	5.14E-05	2.77E-04	1.48E-04	2.44E-03	1.12E-05	2.86E-04	1.12E-05	3.07E-03	1.31E-03	5.46E-04	Non Res	n	n
552957.22_4174171.6_	552957.22	4174171.6	1.5	9.62E-04	2.40E-05	1.12E-05	7.05E-04	4.72E-05	2.55E-04	1.36E-04	2.25E-03	1.03E-05	2.63E-04	1.03E-05	2.82E-03	1.21E-03	5.07E-04	Non Res	n	n
552977.22_4174171.6_	552977.22	4174171.6	1.5	8.48E-04	1.95E-05	9.04E-06	5.71E-04	3.82E-05	2.06E-04	1.10E-04	1.82E-03	8.34E-06	2.13E-04	8.34E-06	2.29E-03	9.77E-04	4.25E-04	Off-site Re	n	n
552997.22_4174171.6_	552997.22	4174171.6	1.5	7.70E-04	1.64E-05	7.63E-06	4.82E-04	3.23E-05	1.74E-04	9.28E-05	1.54E-03	7.04E-06	1.80E-04	7.04E-06	1.93E-03	8.25E-04	3.69E-04	Off-site Re	n	n
553017.22_4174171.6_	553017.22	4174171.6	1.5	7.37E-04	1.55E-05	7.19E-06	4.55E-04	3.04E-05	1.64E-04	8.74E-05	1.45E-03	6.64E-06	1.69E-04	6.64E-06	1.82E-03	7.78E-04	3.50E-04	Off-site Re	n	n
553037.22_4174171.6_	553037.22	4174171.6	1.5	6.94E-04	1.40E-05	6.52E-06	4.12E-04	2.76E-05	1.49E-04	7.93E-05	1.31E-03	6.02E-06	1.54E-04	6.02E-06	1.65E-03	7.05E-04	3.23E-04	Off-site Re	n	n
553057.22_4174171.6_	553057.22	4174171.6	1.5	6.97E-04	1.44E-05	6.69E-06	4.23E-04	2.83E-05	1.53E-04	8.13E-05	1.35E-03	6.18E-06	1.57E-04	6.18E-06	1.69E-03	7.23E-04	3.28E-04	Off-site Re	n	n
553077.22_4174171.6_	553077.22	4174171.6	1.5	7.26E-04	1.59E-05	7.37E-06	4.65E-04	3.12E-05	1.68E-04	8.95E-05	1.48E-03	6.80E-06	1.73E-04	6.80E-06	1.86E-03	7.96E-04	3.53E-04	Off-site Re	n	n
553097.22_4174171.6_	553097.22	4174171.6	1.5	7.29E-04	1.60E-05	7.45E-06	4.71E-04	3.15E-05	1.70E-04	9.05E-05	1.50E-03	6.88E-06	1.75E-04	6.88E-06	1.88E-03	8.05E-04	3.56E-04	Non Res	n	n
553117.22_4174171.6_	553117.22	4174171.6	1.5	8.90E-04	1.86E-05	8.61E-06	5.42E-04	3.61E-05	1.96E-04	1.04E-04	1.72E-03	7.84E-06	1.99E-04	7.84E-06	2.14E-03	9.19E-04	4.00E-04	Off-site Re	n	n
553137.22_4174171.6_	553137.22	4174171.6	1.5	9.37E-04	2.63E-05	1.22E-05	7.71E-04	5.16E-05	2.78E-04	1.48E-04	2.46E-03	1.13E-05	2.87E-04	1.13E-05	3.09E-03	1.32E-03	5.32E-04	Off-site Re	n	n
553157.22_4174171.6_	553157.22	4174171.6	1.5	9.19E-04	2.54E-05	1.18E-05	7.45E-04	4.99E-05	2.69E-04	1.43E-04	2.38E-03	1.09E-05	2.78E-04	1.09E-05	2.98E-03	1.28E-03	5.17E-04	Non Res	n	n
552417.22_4174191.6_	552417.22	4174191.6	1.5	1.03E-03	2.23E-05	1.04E-05	6.54E-04	4.38E-05	2.36E-04	1.26E-04	2.08E-03	9.55E-06	2.44E-04	9.55E-06	2.62E-03	1.12E-03	4.98E-04	Off-site Re	n	n
552437.22_4174191.6_	552437.22	4174191.6	1.5	1.04E-03	2.18E-05	1.01E-05	6.41E-04	4.29E-05	2.31E-04	1.23E-04	2.04E-03	9.36E-06	2.39E-04	9.36E-06	2.56E-03	1.10E-03	4.93E-04	Off-site Re	n	n
552457.22_4174191.6_	552457.22	4174191.6	1.5	1.05E-03	2.17E-05	1.01E-05	6.37E-04	4.27E-05	2.30E-04	1.23E-04	2.03E-03	9.31E-06	2.37E-04	9.31E-06	2.55E-03	1.09E-03	4.94E-04	Off-site Re	n	n
552477.22_4174191.6_	552477.22	4174191.6	1.5	1.05E-03	2.11E-05	9.81E-06	6.20E-04	4.15E-05	2.24E-04	1.19E-04	1.98E-03	9.05E-06	2.31E-04	9.05E-06	2.48E-03	1.06E-03	4.86E-04	Non Res	n	n
552497.22_4174191.6_	552497.22	4174191.6	1.5	1.05E-03	2.05E-05	9.53E-06	6.02E-04	4.03E-05	2.17E-04	1.16E-04	1.92E-03	8.79E-06	2.24E-04	8.79E-06	2.41E-03	1.03E-03	4.78E-04	Off-site Re	n	n
552517.22_4174191.6_	552517.22	4174191.6	1.5	1.03E-03	1.95E-05	9.07E-06	5.73E-04	3.84E-05	2.07E-04	1.10E-04	1.83E-03	8.38E-06	2.14E-04	8.38E-06	2.30E-03	9.81E-04	4.62E-04	Off-site Re	n	n
552537.22_4174191.6_	552537.22	4174191.6	1.5	9.99E-04	1.83E-05	8.51E-06	5.38E-04	3.60E-05	1.94E-04	1.03E-04	1.71E-03	7.86E-06	2.00E-04	7.86E-06	2.15E-03	9.20E-04	4.40E-04	Off-site Re	n	n
552557.22_4174191.6_	552557.22	4174191.6	1.5	9.32E-04	1.60E-05	7.43E-06	4.69E-04	3.14E-05	1.69E-04	9.03E-05	1.50E-03	6.86E-06	1.75E-04	6.86E-06	1.88E-03	8.03E-04	3.96E-04	Off-site Re	n	n
552577.22_4174191.6_	552577.22	4174191.6	1.5	9.24E-04	1.62E-05	7.50E-06	4.74E-04	3.17E-05	1.71E-04	9.12E-05	1.51E-03	6.93E-06	1.77E-04	6.93E-06	1.90E-03	8.11E-04	3.97E-04	Non Res	n	n
552597.22_4174191.6_	552597.22	4174191.6	1.5	9.17E-04	1.66E-05	7.71E-06	4.88E-04	3.26E-05	1.76E-04	9.38E-05	1.55E-03	7.12E-06	1.82E-04	7.12E-06	1.95E-03	8.34E-04	4.01E-04	Off-site Re	n	n
552617.22_4174191.6_	552617.22	4174191.6	1.5	8.98E-04	1.62E-05	7.49E-06	4.74E-04	3.16E-05	1.70E-04	9.11E-05	1.51E-03	6.92E-06	1.77E-04	6.92E-06	1.90E-03	8.11E-04	3.97E-04	Non Res	n	n
552637.22_4174191.6_	552637.22	4174191.6	1.5	9.42E-04	1.96E-05	9.11E-06	5.76E-04	3.85E-05	2.08E-04	1.11E-04	1.83E-03	8.41E-06	2.14E-04	8.41E-06	2.30E-03	9.85E-04	4.45E-04	Off-site Re	n	n
552657.22_4174191.6_	552657.22	4174191.6	1.5	1.01E-03	2.37E-05	1.10E-05	6.96E-04	4.66E-05	2.51E-04	1.34E-04	2.22E-03	1.02E-05	2.59E-04	1.02E-05	2.79E-03	1.19E-03	5.13E-04	Off-site Re	n	n
552677.22_4174191.6_	552677.22	4174191.6	1.5	1.10E-03	2.80E-05	1.30E-05	8.21E-04	5.49E-05	2.96E-04	1.58E-04	2.62E-03	1.20E-05	3.06E-04	1.20E-05	3.29E-03	1.40E-03	5.86E-04	Off-site Re	n	n
552697.22_4174191.6_	552697.22	4174191.6	1.5	1.15E-03	3.04E-05	1.41E-05	8.91E-04	5.97E-05

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552497.22_4174231.6_	552497.22	4174231.6	1.5	9.23E-04	1.66E-05	7.70E-06	4.86E-04	3.26E-05	1.76E-04	9.36E-05	1.55E-03	7.11E-06	1.81E-04	7.11E-06	1.95E-03	8.32E-04	4.02E-04	Non Res	n	n
552517.22_4174231.6_	552517.22	4174231.6	1.5	9.06E-04	1.59E-05	7.37E-06	4.66E-04	3.12E-05	1.68E-04	8.95E-05	1.48E-03	6.80E-06	1.73E-04	6.80E-06	1.86E-03	7.97E-04	3.89E-04	Off-site Res	n	n
552537.22_4174231.6_	552537.22	4174231.6	1.5	8.87E-04	1.51E-05	7.03E-06	4.44E-04	2.97E-05	1.60E-04	8.54E-05	1.41E-03	6.49E-06	1.65E-04	6.49E-06	1.78E-03	7.60E-04	3.76E-04	Off-site Res	n	n
552557.22_4174231.6_	552557.22	4174231.6	1.5	8.02E-04	1.23E-05	5.73E-06	3.62E-04	2.42E-05	1.31E-04	6.96E-05	1.15E-03	5.29E-06	1.35E-04	5.29E-06	1.45E-03	6.19E-04	3.22E-04	Off-site Res	n	n
552577.22_4174231.6_	552577.22	4174231.6	1.5	7.28E-04	1.01E-05	4.68E-06	2.96E-04	1.98E-05	1.07E-04	5.69E-05	9.43E-04	4.32E-06	1.10E-04	4.32E-06	1.18E-03	5.06E-04	2.78E-04	Off-site Res	n	n
552597.22_4174231.6_	552597.22	4174231.6	1.5	6.83E-04	9.05E-06	4.20E-06	2.66E-04	1.78E-05	9.58E-05	5.11E-05	8.46E-04	3.88E-06	9.89E-05	3.88E-06	1.06E-03	4.54E-04	2.55E-04	Off-site Res	n	n
552617.22_4174231.6_	552617.22	4174231.6	1.5	6.86E-04	9.71E-06	4.51E-06	2.85E-04	1.91E-05	1.03E-04	5.48E-05	9.08E-04	4.16E-06	1.06E-04	4.16E-06	1.14E-03	4.88E-04	2.64E-04	Off-site Res	n	n
552637.22_4174231.6_	552637.22	4174231.6	1.5	7.26E-04	1.18E-05	5.46E-06	3.45E-04	2.31E-05	1.24E-04	6.63E-05	1.10E-03	5.04E-06	1.28E-04	5.04E-06	1.38E-03	5.90E-04	2.99E-04	Off-site Res	n	n
552657.22_4174231.6_	552657.22	4174231.6	1.5	9.16E-04	2.04E-05	9.49E-06	6.00E-04	4.02E-05	2.16E-04	1.15E-04	1.91E-03	8.76E-06	2.23E-04	8.76E-06	2.40E-03	1.03E-03	4.51E-04	Off-site Res	n	n
552677.22_4174231.6_	552677.22	4174231.6	1.5	1.02E-03	2.57E-05	1.19E-05	7.55E-04	5.05E-05	2.72E-04	1.45E-04	2.41E-03	1.10E-05	2.81E-04	1.10E-05	3.02E-03	1.29E-03	5.41E-04	Off-site Res	n	n
552697.22_4174231.6_	552697.22	4174231.6	1.5	9.78E-04	2.34E-05	1.09E-05	6.86E-04	4.59E-05	2.48E-04	1.32E-04	2.19E-03	1.00E-05	2.55E-04	1.00E-05	2.75E-03	1.17E-03	5.02E-04	Non Res	n	n
552717.22_4174231.6_	552717.22	4174231.6	1.5	1.17E-03	3.36E-05	1.56E-05	9.85E-04	6.59E-05	3.55E-04	1.89E-04	3.14E-03	1.44E-05	3.67E-04	1.44E-05	3.94E-03	1.68E-03	6.73E-04	Off-site Res	n	n
552737.22_4174231.6_	552737.22	4174231.6	1.5	1.31E-03	4.09E-05	1.90E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	3.82E-03	1.75E-05	4.47E-04	1.75E-05	4.80E-03	2.05E-03	7.98E-04	Off-site Res	n	n
552757.22_4174231.6_	552757.22	4174231.6	1.5	1.24E-03	3.64E-05	1.69E-05	1.07E-03	7.15E-05	3.86E-04	2.05E-04	3.40E-03	1.56E-05	3.98E-04	1.56E-05	4.28E-03	1.83E-03	7.24E-04	Off-site Res	n	n
552777.22_4174231.6_	552777.22	4174231.6	1.5	1.18E-03	3.34E-05	1.55E-05	9.81E-04	6.57E-05	3.54E-04	1.89E-04	3.13E-03	1.43E-05	3.65E-04	1.43E-05	3.93E-03	1.68E-03	6.74E-04	Off-site Res	n	n
552797.22_4174231.6_	552797.22	4174231.6	1.5	1.14E-03	3.13E-05	1.44E-05	9.09E-04	6.09E-05	3.28E-04	1.75E-04	2.90E-03	1.33E-05	3.39E-04	1.33E-05	3.64E-03	1.56E-03	6.33E-04	Off-site Res	n	n
552817.22_4174231.6_	552817.22	4174231.6	1.5	1.11E-03	2.98E-05	1.38E-05	8.73E-04	5.84E-05	3.15E-04	1.68E-04	2.78E-03	1.28E-05	3.25E-04	1.28E-05	3.49E-03	1.49E-03	6.12E-04	Off-site Res	n	n
552837.22_4174231.6_	552837.22	4174231.6	1.5	1.07E-03	2.79E-05	1.29E-05	8.17E-04	5.47E-05	2.95E-04	1.57E-04	2.60E-03	1.19E-05	3.04E-04	1.19E-05	3.27E-03	1.40E-03	5.79E-04	Off-site Res	n	n
552857.22_4174231.6_	552857.22	4174231.6	1.5	1.03E-03	2.62E-05	1.21E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	2.45E-03	1.12E-05	2.86E-04	1.12E-05	3.07E-03	1.31E-03	5.49E-04	Off-site Res	n	n
552877.22_4174231.6_	552877.22	4174231.6	1.5	1.01E-03	2.55E-05	1.18E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	2.38E-03	1.09E-05	2.79E-04	1.09E-05	2.99E-03	1.28E-03	5.37E-04	Non Res	n	n
552897.22_4174231.6_	552897.22	4174231.6	1.5	9.72E-04	2.39E-05	1.11E-05	7.02E-04	4.70E-05	2.54E-04	1.35E-04	2.24E-03	1.03E-05	2.62E-04	1.03E-05	2.81E-03	1.20E-03	5.08E-04	Non Res	n	n
552917.22_4174231.6_	552917.22	4174231.6	1.5	9.25E-04	2.23E-05	1.04E-05	6.55E-04	4.39E-05	2.36E-04	1.26E-04	2.09E-03	9.57E-06	2.44E-04	9.57E-06	2.62E-03	1.12E-03	4.77E-04	Off-site Res	n	n
552937.22_4174231.6_	552937.22	4174231.6	1.5	8.27E-04	1.85E-05	8.57E-06	5.41E-04	3.62E-05	1.95E-04	1.04E-04	1.73E-03	7.91E-06	2.02E-04	7.91E-06	2.17E-03	9.26E-04	4.07E-04	Off-site Res	n	n
552957.22_4174231.6_	552957.22	4174231.6	1.5	7.25E-04	1.45E-05	6.75E-06	4.26E-04	2.85E-05	1.54E-04	8.20E-05	1.36E-03	6.23E-06	1.59E-04	6.23E-06	1.71E-03	7.29E-04	3.35E-04	Off-site Res	n	n
552977.22_4174231.6_	552977.22	4174231.6	1.5	6.65E-04	1.24E-05	5.76E-06	3.64E-04	2.44E-05	1.31E-04	7.00E-05	1.16E-03	5.32E-06	1.36E-04	5.32E-06	1.46E-03	6.23E-04	2.96E-04	Off-site Res	n	n
552997.22_4174231.6_	552997.22	4174231.6	1.5	6.36E-04	1.15E-05	5.34E-06	3.37E-04	2.26E-05	1.22E-04	6.49E-05	1.08E-03	4.93E-06	1.26E-04	4.93E-06	1.35E-03	5.77E-04	2.78E-04	Off-site Res	n	n
553017.22_4174231.6_	553017.22	4174231.6	1.5	6.23E-04	1.13E-05	5.25E-06	3.32E-04	2.22E-05	1.20E-04	6.38E-05	1.06E-03	4.85E-06	1.24E-04	4.85E-06	1.33E-03	5.68E-04	2.73E-04	Off-site Res	n	n
553037.22_4174231.6_	553037.22	4174231.6	1.5	6.14E-04	1.13E-05	5.23E-06	3.31E-04	2.21E-05	1.19E-04	6.36E-05	1.05E-03	4.83E-06	1.23E-04	4.83E-06	1.32E-03	5.66E-04	2.70E-04	Off-site Res	n	n
553057.22_4174231.6_	553057.22	4174231.6	1.5	6.57E-04	1.34E-05	6.22E-06	3.93E-04	2.63E-05	1.42E-04	7.56E-05	1.25E-03	5.74E-06	1.46E-04	5.74E-06	1.57E-03	6.72E-04	3.07E-04	Off-site Res	n	n
553077.22_4174231.6_	553077.22	4174231.6	1.5	6.61E-04	1.38E-05	6.41E-06	4.05E-04	2.71E-05	1.46E-04	7.79E-05	1.29E-03	5.92E-06	1.51E-04	5.92E-06	1.62E-03	6.93E-04	3.13E-04	Non Res	n	n
552437.22_4174251.6_	552437.22	4174251.6	1.5	8.53E-04	1.56E-05	7.25E-06	4.58E-04	3.07E-05	1.65E-04	8.81E-05	1.46E-03	6.69E-06	1.71E-04	6.69E-06	1.83E-03	7.84E-04	3.75E-04	Off-site Res	n	n
552457.22_4174251.6_	552457.22	4174251.6	1.5	8.66E-04	1.56E-05	7.25E-06	4.58E-04	3.07E-05	1.65E-04	8.82E-05	1.46E-03	6.70E-06	1.71E-04	6.70E-06	1.84E-03	7.84E-04	3.78E-04	Non Res	n	n
552477.22_4174251.6_	552477.22	4174251.6	1.5	8.69E-04	1.53E-05	7.08E-06	4.48E-04	3.00E-05	1.62E-04	8.61E-05	1.43E-03	6.54E-06	1.67E-04	6.54E-06	1.79E-03	7.66E-04	3.74E-04	Off-site Res	n	n
552497.22_4174251.6_	552497.22	4174251.6	1.5	8.53E-04	1.44E-05	6.68E-06	4.22E-04	2.83E-05	1.52E-04	8.12E-05	1.34E-03	6.16E-06	1.57E-04	6.16E-06	1.69E-03	7.22E-04	3.59E-04	Non Res	n	n
552517.22_4174251.6_	552517.22	4174251.6	1.5	8.37E-04	1.38E-05	6.41E-06	4.05E-04	2.71E-05	1.46E-04	7.79E-05	1.29E-03	5.91E-06	1.51E-04	5.91E-06	1.62E-03	6.93E-04	3.48E-04	Off-site Res	n	n
552537.22_4174251.6_	552537.22	4174251.6	1.5	8.01E-04	1.25E-05	5.82E-06	3.68E-04	2.46E-05	1.33E-04	7.08E-05	1.17E-03	5.38E-06	1.37E-04	5.38E-06	1.47E-03	6.30E-04	3.25E-04	Off-site Res	n	n
552557.22_4174251.6_	552557.22	4174251.6	1.5	7.46E-04	1.08E-05	5.04E-06	3.18E-04	2.13E-05	1.15E-04	6.12E-05	1.01E-03	4.65E-06	1.19E-04	4.65E-06	1.27E-03	5.44E-04	2.91E-04	Off-site Res	n	n
552577.22_4174251.6_	552577.22	4174251.6	1.5	6.80E-04	8.80E-06	4.09E-06	2.58E-04	1.73E-05	9.32E-05	4.97E-05	8.23E-04	3.77E-06	9.62E-05	3.77E-06	1.03E-03	4.42E-04	2.51E-04	Off-site Res	n	n
552597.22_4174251.6_	552597.22	4174251.6	1.5	6.53E-04	8.34E-06	3.87E-06	2.45E-04	1.64E-05	8.83E-05	4.70E-05	7.79E-04	3.57E-06	9.11E-05	3.57E-06	9.79E-04	4.18E-04	2.40E-04	Off-site Res	n	n
552617.22_4174251.6_	552617.22	4174251.6	1.5	6.52E-04	8.78E-06	4.07E-06	2.57E-04	1.72E-05	9.29E-05	4.95E-05	8.20E-04	3.76E-06	9.59E-05	3.76E-06	1.03E-03	4.41E-04	2.45E-04	Off-site Res	n	n
552637.22_4174251.6_	552637.22	4174251.6	1.5	7.11E-04	1.15E-05	5.32E-06	3.36E-04	2.25E-05	1.21E-04	6.47E-05	1.07E-03	4.91E-06	1.25E-04	4.91E-06	1.35E-03	5.76E-04	2.92E-04	Off-site Res	n	n
552657.22_4174251.6_	552657.22	4174251.6	1.5	8.71E-04	1.88E-05	8.72E-06	5.51E-04	3.69E-05	1.99E-04	1.06E-04	1.76E-03	8.06E-06	2.05E-04	8.06E-06	2.21E-03	9.44E-04	4.20E-04	Off-site Res	n	n
552677.22_4174251.6_	552677.22	4174251.6	1.5	8.95E-04	2.01E-05	9.33E-06	5.90E-04	3.95E-05	2.13E-04	1.13E-04	1.88E-03	8.61E-06	2.20E-04	8.61E-06	2.36E-03	1.01E-03	4.42E-04	Non Res	n	n
552697.22_4174251.6_	552697.22	4174251.6	1.5	9.78E-04	2.43E-05	1.13E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	2.27E-03	1.04E-05	2.65E-04	1.04E-05	2.85E-03	1.22E-03	5.13E-04	Non Res	n	n
552717.22_4174251.6_	552717.22	4174251.6	1.5	9.93E-04	2.51E-05	1.17E-05	7.37E-04	4.94E-05	2.66E-04	1.42E-04	2.35E-03	1.08E-05	2.75E-04	1.08E-05	2.95E-03	1.26E-03	5.28E-04	Off-site Res	n	n
552737.22_4174251.6_	552737.22	4174251.6	1.5	1.29E-03	4.03E-05	1.87E-05	1.18E-03	7.92E-05	4.27E-04	2.28E-04	3.77E-03	1.73E-05	4.41E-04	1.73E-05	4.74E-03	2.03E-03	7.85E-04	Off-site Res	n	n
552757.22_4174251.6_	552757.22	4174251.6	1.5	1.19E-03	3.51E-05	1.63E-05	1.03E-03	6.89E-05	3.71E-04	1.98E-04	3.28E-03	1.50E-05	3.83E-04	1.50E-05	4.12E-03	1.76E-03	6.98E-04	Off-site Res	n	n
552777.22_4174251.6_	552777.22	4174251.6	1.5	1.13E-03	3.18E-05	1.48E-05	9.33E-04	6.25E-05	3.37E-04	1.79E-04	2.97E-03	1.36E-05	3.47E-04	1.36E-05	3.73E-03	1.60E-03	6.43E-04	Off-site Res	n	n
552797.22_4174251.6_	552797.22	4174251.6	1.5	1.08E-03	2.91E-05	1.35E-05	8.54E-04	5.72E-05	3.08E-04	1.64E-04	2.72E-03	1.25E-05	3.18E-04	1.25E-05	3.42E-03	1.46E-03	5.98E-04	Off-site Res	n	n
552817.22_4174251.6_	552817.22	4174251.6	1.5	1.05E-03	2.75E-05	1.28E-05	8.07E-04	5.41E-05	2.91E-04	1.55E-04	2.57E-03	1.18E-05	3.01E-04	1.18E-05	3.23E-03	1.38E-03	5.70E-04	Off-site Res	n	n
552837.22_4174251.6_	552837.22	4174251.6	1.5	1.02E-03	2.61E-05	1.21E-05	7.67E-04	5.14E-05	2.77E-04	1.48E-04	2.44E-03	1.12E-05	2.86E-04	1.12E-05	3.07E-03	1.31E-03	5.46E-04	Off-site Res	n	n
552857.22_4174251.6_	552857.22	4174251.6	1.5	9.85E-04	2.46E-05	1.14E-05	7.21E-04	4.83E-05	2.60E-04	1.39E-04	2.30E-03	1.05E-05	2.69E-04	1.05E-05	2.89E-03	1.23E-03	5.19E-04	Off-site Res	n	n
552877.22_4174251.6_	552877.22	4174251.6	1.5	9.54E-04	2.33E-05	1.08E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	2.18E-03	1.00E-05	2.55E-04	1.00E-05	2.74E-03	1.17E-03	4.96E-04	Off-site Res	n	n
552897.22_4174251.6_	552897.22	4174251.6	1.5	9.41E-04	2.30E-05	1.07E-05	6.75E-04	4.52E-05	2.44E-04	1.30E-04	2.15E-03	9.86E-06	2.51E-04	9.86E-06	2.70E-03	1.15E-03	4.90E-04	Non Res	n	n
552917.22_4174251.6_	552917.22	4174251.6	1.5	9.02E-04	2.17E-05	1.01E-05	6.38E-04	4.27E-05	2.30E-04	1.23E-04	2.03E-03	9.32E-06	2.38E-04	9.32E-06	2.55E-03	1.09E-03	4.65E-04	Non Res	n	n
552937.22_4174251.6_	552937.22	4174251.6	1.5	7.91E-04	1.73E-05	8.03E-06	5.07E-04	3.40E-05	1.83E-04	9.76E-05	1.62E-03	7.41E-06	1.89E-04	7.41E-06	2.03E-03	8.68E-04	3.85E-04	Non Res	n	n
552957.22_4174251.6_	552957.22	4174251.6	1.5	6.69E-04	1.26E-05	5.85E-06	3.69E-04	2.47E-05	1.33E-04	7.11E-05	1.18E-03	5.40E-06	1.38E-04	5.40E-06	1.48E-03	6.32E-04	2.99E-04	Off-site Res	n	n
552977.22_4174251.6_	552977.22	4174251.6	1.5	6.45E-04	1.19E-05	5.54E-06	3.50E-04	2.34E-05	1.26E-04	6.73E-05	1.12E-03	5.11E-06	1.30E-04	5.11E-06	1.40E-03	5.99E-04	2.85E-04	Off-site Res	n	n
552997.22_4174251.6_	552997.22	4174251.6	1.5	6.34E-04	1.17E-05	5.44E-06	3.44E-04	2.30E-05	1.24E-04	6.62E-05	1.10E-03	5.02E-06	1.28E-04	5.02E-06	1.38E-03	5.88E-04	2.80E-04	Off-site Res	n	n
553017.22_4174251.6_	553017.22	4174251.6	1.5	6.21E-04	1.15E-05	5.34E-06	3.38E-04	2.26E-05	1.22E-04	6.49E-05	1.08E-03	4.93E-06	1.26E-04	4.93E-06	1.35E-03	5.77E-04	2.75E-04	Off-site Res	n	n
553037.22_4174251.6_	553037.22	4174251.6	1.5	6.22E-04	1.18E-05	5.49E-06	3.47E-04	2.32E-05	1.25E-04	6.67E-05	1.11E-03	5.07E-06	1.29E-04	5.07E-06	1.39E-03	5.93E-04	2.79E-04	Off-site Res	n	n
553057.22_4174251.6_	553057.22	4174251.6	1.5	6.46E-04	1.32E-05	6.11E-06	3.86E-04	2.58E-05	1.39E-04	7.42E-05	1.23E-03	5.64E-06	1.44E-04	5.64E-06	1.54E-03	6.60E-04	3.01E-04	Non Res	n	n
552457.22_4174271.6_	552457.22	4174271.6	1.5	8.08E-04	1.38E-05	6.39E-06	4.04E-04	2.70E-05	1.46E-04	7.76E-05	1.29E-03	5.89E-06	1.50E-04	5.89E-06	1.62E-03	6.90E-04	3.42E-04	Off-site Res	n	n
552477.22_4174271.6_	552477.22	4174271.6	1.5	8.13E-04	1.36E-05	6.31E-06	3.99E-04	2.67E-05	1.44E-04	7.68E-05	1.27E-03	5.83E-06	1.49E-04	5.83E-06	1.60E-03	6.83E-04	3.41E-04	Off-site Res	n	n
552497.22_4174271.6_	552497.22	4174271.6	1.5	7.81E-04	1.23E-05	5.69E-06	3.59E-04	2.41E-05	1.30E-04	6.91E-05	1.15E-03	5.25E-06	1.34E-04	5.25E-06	1.44E-03	6.15E-04	3.17E-04	Off-site Res	n	n
552517.22_4174271.6_	552517.22	4174271.6	1.5	7.53E-04	1.13E-05	5.24E-06	3.31E-04	2.22E-05	1.20E-04	6.37E-05	1.06E-03	4.84E-06	1.23E-04	4.84E-06	1.33E-03	5.67E-04	2.99E-04	Non Res	n	n
552537.22_4174271.6_	552537.22	4174271.6	1.5	7.28E-04	1.04E-05	4.85E-06	3.06E-04	2.05E-05	1.11E-04	5.89E-05	9.76E-04	4.47E-06	1.14E-04	4.47E-06	1.23E-03	5.24E-04	2.82E-04	Off-site Res	n	n
552557.22_4174271.6_	552557.22	4174271.6	1.5	6.95E-04	9.45E-06	4.39E-06	2.77E-04	1.86E-05	1.00E-04	5.33E-05	8.83E-04	4.05E-06	1.03E-04	4.05E-06	1.11E-03	4.74E-04	2.63E-04	Off-site Res	n	n
552577.22_4174271.6_	552577.22	4174271.6	1.5	6.40E-04	7.82E-06	3.63E-06	2.29E-04	1.54E-05	8.28E-05	4.41E-05	7.31E-04	3.35E-06	8.54E-05	3.35E-06	9.18E-04	3.92E-04	2.30E-04	Non Res	n	n
552597.22_4174271.6_	552597.22	4174271.6	1.5	6.19E-04	7.46E-06	3.47E-06	2.19E-04	1.47E-05	7.90E-05	4.21E-05	6.98E-04	3.20E-06	8.16E-05	3.20E-06	8.77E-04	3.75E-04	2.22E-04	Off-site Res	n	n
552617.22_4174271.6_	552617.22	4174271.6	1.5	6.18E-04	7.86E-06	3.65E-06	2.31E-04	1.54E-05	8.32E-05	4.44E-05	7.35E-04	3.37E-06	8.59E-05	3.37E-06	9.23E-04	3.95E-04	2.27E-04	Off-site Res	n	n
552637.22_4174271.6_	552637.22	4174271.6	1.5	6.91E-04	1.10E-05	5.11E-06	3.23E-04	2.16E-05	1.17E-04	6.22E-05	1.03E-03	4.72E-06	1.20E-04	4.72E-06	1.29E-03	5.53E-04	2.83E-04	Off-site Res	n	n
552657.22_4174271.6_	552657.22	4174271.6	1.5	8.03E-04	1.62E-05	7.50E-06	4.74E-04	3.17E-05	1.71E-04	9.12E-05	1.51E-03	6.93E-06	1.77E-04	6.93E-06	1.90E-03	8.11E-04	3.72E-04	Off-site Res	n	n
552677.22_4174271.6_	552677.22	4174271.6	1.5	8.64E-04	1.94E-05	9.02E-06	5.70E-04	3.82E-05	2.06E-04	1.10E-04	1.82E-03	8.32E-06	2.12E-04	8.32E-06	2.28E-03	9.75E-04	4.27E-04	Off-site Res	n	n
552697.22_4174271.6_	552697.22	4174271.6	1.5	9.31E-04	2.26E-05	1.05E-05	6.64E-04	4.44E-05	2.40E-04	1.28E-04	2.11E-03	9.69E-06	2.47E-04	9.69E-06	2.66E-03	1.14E-03	4.82E-04	Non Res	n	n
552717.22_4174271.6_	552717.22	4174271.6	1.5	9.55E-04	2.40E-05	1.11E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	2.24E-03	1.03E-05	2.62E-04	1.03E-05	2.82E-03	1.20E-03	5.05E-04	Off-site Res	n	n
552737.22_4174271.6_	552737.22	4174271.6	1.5	1.14E-03	3.37E-05	1.56E-05	9.88E-04	6.61E-05	3.57E-04	1.90E-04	3.15E-03	1.44E-05	3.68E-04	1.44E-05	3.95E-03	1.69E-03	6.69E-04	Off-site Res	n	n
552757.22_4174271.6_	552757.22	4174271.6	1.5	1.16E-03	3.47E-05	1.61E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	3.24E-03	1.49E-05	3.79E-04	1.49E-05	4.07E-03	1.74E-03	6.86E-04	Off-site Res	n	n
552777.22_4174271.6_	552777.22	4174271.6	1.5	1.10E-03	3.10E-05	1.44E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	2.90E-03	1.33E-05	3.39E-04	1.33E-05	3.65E-03	1.56E-03	6.26E-04	Off-site Res	n	n
552797.22_4174271.6_	552797.22	4174271.6	1.5	1.05E-03	2.82E-05	1.31E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	2.68E-03	1.23E-05	3.14E-04	1.23E-05	3.37E-03	1.44E-03	5.86E-04	Off-site Res	n	n
552817.22_4174271.6_	552817.22	4174271.6	1.5	1.02E-03	2.74E-05	1.27E-05	8.03E-04	5.38E-05	2.90E-04	1.54E-04	2.56E-03	1.17E-05	2.99E-04	1.17E-05	3.21E-03	1.37E-03	5.63E-04	Off-site Res	n	n
552837.22_4174271.6_	552837.22	4174271.6	1.5	9.86E-04	2.55E-05	1.18E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	2.38E-03	1.09E-05	2.79E-04	1.09E-05	2.99E-03	1.28E-03	5.31E-04	Off-site Res	n	n
552857.22_4174271.6_	552857.22	4174271.6	1.5	9.53E-04	2.39E-05	1.11E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	2.24E-03	1.03E-05	2.61E-04	1.03E-05	2.81E-03	1.20E-03	5.04E-04	Off-site Res	n	n
552877.22_4174271.6_	552877.22	4174271.6	1.5	9.07E-04	2.19E-05	1.02E-05	6.44E-04	4.31E-05	2.32E-04	1.24E-04	2.05E-03	9.40E-06	2.40E-04	9.40E-06	2.58E-03	1.10E-03	4.69E-04	Off-site Res	n	n
552897.22_4174271.6_	552897.22	4174271.6	1.5	9.09E-04	2.22E-05	1.03E-05	6.52E-04	4.36E-05	2.35E-04	1.25E-04	2.08E-03	9.52E-06	2.43E-04	9.52E-06	2.61E-03	1.12E-03	4.73E-04	Non Res	n	n
552917.22_4174271.6_	552917.22	4174271.6	1.5	8.83E-04	2.14E-05	9.93E-06	6.27E-04	4.20E-05	2.26E-04	1.21E-04	2.00E-03	9.16E-06	2.34E-04	9.16E-06	2.51E-03	1.07E-03	4.57E-04	Non Res	n	n
552937.22_4174271.6_	552937.22	4174271.6	1.5	8.41E-04	1.98E-05	9.19E-06	5.81E-04	3.89E-05	2.10E-04	1.12E-04	1.85E-03	8.48E-06	2.16E-04	8.48E-06	2.32E-03	9.93E-04	4.27E-04	Non Res	n	n
552957.22_4174271.6_	552957.22	4174271.6	1.5	7.02E-04	1.44E-05	6.69E-06	4.23E-04	2.83E-05	1.53E-04	8.14E-05	1.35E-03	6.18E-06	1.58E-04	6.18E-06	1.69E-03	7.24E-04	3.29E-04	Non Res	n	n
552977.22_4174271.6_	552977.22	4174271.6	1.5	6.49E-04	1.25E-05	5.79E-06	3.66E-04	2.45E-05	1.32E-04	7.03E-05	1.17E-03	5.34E-06	1.36E-04	5.34E-06	1.46E-03	6.26E-04	2.93E-04	Off-site Res	n	n
552997.22_4174271.6_	552997.22	4174271.6	1.5	6.35E-04	1.21E-05	5.62E-06	3.55E-04	2.38E-05	1.28E-04	6.84E-05	1.13E-03	5.19E-06	1.32E-04	5.19E-06	1.42E-03	6.08E-04	2.86E-04	Off-site Res	n	n
553017.22_4174271.6_	553017.22	4174271.6	1.5	6.19E-04	1.17E-05	5.44E-06	3.44E-04

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
552577.22_4174331.6_	552577.22	4174331.6	1.5	5.35E-04	5.41E-06	2.51E-06	1.59E-04	1.06E-05	5.73E-05	3.06E-05	5.06E-04	2.32E-06	5.92E-05	2.32E-06	6.36E-04	2.72E-04
552597.22_4174331.6_	552597.22	4174331.6	1.5	5.40E-04	5.73E-06	2.66E-06	1.68E-04	1.12E-05	6.06E-05	3.23E-05	5.35E-04	2.45E-06	6.26E-05	2.45E-06	6.72E-04	2.87E-04
552617.22_4174331.6_	552617.22	4174331.6	1.5	5.55E-04	6.44E-06	2.99E-06	1.89E-04	1.27E-05	6.82E-05	3.63E-05	6.02E-04	2.76E-06	7.04E-05	2.76E-06	7.57E-04	3.23E-04
552637.22_4174331.6_	552637.22	4174331.6	1.5	6.04E-04	8.41E-06	3.90E-06	2.47E-04	1.65E-05	8.91E-05	4.75E-05	7.86E-04	3.60E-06	9.19E-05	3.60E-06	9.88E-04	4.22E-04
552657.22_4174331.6_	552657.22	4174331.6	1.5	6.47E-04	1.05E-05	4.90E-06	3.09E-04	2.07E-05	1.12E-04	5.95E-05	9.86E-04	4.52E-06	1.15E-04	4.52E-06	1.24E-03	5.30E-04
552677.22_4174331.6_	552677.22	4174331.6	1.5	7.06E-04	1.35E-05	6.29E-06	3.98E-04	2.66E-05	1.43E-04	7.65E-05	1.27E-03	5.81E-06	1.48E-04	5.81E-06	1.59E-03	6.80E-04
552697.22_4174331.6_	552697.22	4174331.6	1.5	7.37E-04	1.54E-05	7.13E-06	4.51E-04	3.02E-05	1.63E-04	8.67E-05	1.44E-03	6.58E-06	1.68E-04	6.58E-06	1.80E-03	7.71E-04
552717.22_4174331.6_	552717.22	4174331.6	1.5	7.42E-04	1.57E-05	7.29E-06	4.61E-04	3.08E-05	1.66E-04	8.86E-05	1.47E-03	6.73E-06	1.72E-04	6.73E-06	1.84E-03	7.88E-04
552737.22_4174331.6_	552737.22	4174331.6	1.5	7.84E-04	1.78E-05	8.26E-06	5.22E-04	3.50E-05	1.88E-04	1.00E-04	1.66E-03	7.63E-06	1.94E-04	7.63E-06	2.09E-03	8.93E-04
552757.22_4174331.6_	552757.22	4174331.6	1.5	7.66E-04	1.67E-05	7.75E-06	4.90E-04	3.28E-05	1.77E-04	9.42E-05	1.56E-03	7.16E-06	1.82E-04	7.16E-06	1.96E-03	8.38E-04
552777.22_4174331.6_	552777.22	4174331.6	1.5	7.67E-04	1.68E-05	7.82E-06	4.94E-04	3.31E-05	1.78E-04	9.50E-05	1.57E-03	7.22E-06	1.84E-04	7.22E-06	1.98E-03	8.45E-04
552797.22_4174331.6_	552797.22	4174331.6	1.5	8.05E-04	1.88E-05	8.74E-06	5.53E-04	3.70E-05	1.99E-04	1.06E-04	1.76E-03	8.07E-06	2.06E-04	8.07E-06	2.21E-03	9.45E-04
552817.22_4174331.6_	552817.22	4174331.6	1.5	7.74E-04	1.74E-05	8.08E-06	5.11E-04	3.42E-05	1.84E-04	9.83E-05	1.63E-03	7.46E-06	1.90E-04	7.46E-06	2.05E-03	8.74E-04
552837.22_4174331.6_	552837.22	4174331.6	1.5	7.75E-04	1.78E-05	8.24E-06	5.21E-04	3.49E-05	1.88E-04	1.00E-04	1.66E-03	7.61E-06	1.94E-04	7.61E-06	2.09E-03	8.91E-04
552857.22_4174331.6_	552857.22	4174331.6	1.5	8.40E-04	2.13E-05	9.89E-06	6.25E-04	4.18E-05	2.25E-04	1.20E-04	1.99E-03	9.12E-06	2.33E-04	9.12E-06	2.50E-03	1.07E-03
552877.22_4174331.6_	552877.22	4174331.6	1.5	7.33E-04	1.59E-05	7.36E-06	4.65E-04	3.11E-05	1.68E-04	8.95E-05	1.48E-03	6.79E-06	1.73E-04	6.79E-06	1.86E-03	7.96E-04
552897.22_4174331.6_	552897.22	4174331.6	1.5	8.07E-04	2.00E-05	9.30E-06	5.87E-04	3.93E-05	2.12E-04	1.13E-04	1.87E-03	8.58E-06	2.19E-04	8.58E-06	2.35E-03	1.01E-03
552917.22_4174331.6_	552917.22	4174331.6	1.5	8.56E-04	2.30E-05	1.07E-05	6.76E-04	4.52E-05	2.44E-04	1.30E-04	2.15E-03	9.87E-06	2.52E-04	9.87E-06	2.71E-03	1.16E-03
552937.22_4174331.6_	552937.22	4174331.6	1.5	8.22E-04	2.05E-05	9.52E-06	6.02E-04	4.03E-05	2.17E-04	1.16E-04	1.92E-03	8.79E-06	2.24E-04	8.79E-06	2.41E-03	1.03E-03
552957.22_4174331.6_	552957.22	4174331.6	1.5	7.59E-04	1.77E-05	8.20E-06	5.18E-04	3.47E-05	1.87E-04	9.97E-05	1.65E-03	7.57E-06	1.93E-04	7.57E-06	2.07E-03	8.87E-04
552497.22_4174351.6_	552497.22	4174351.6	1.5	5.83E-04	7.02E-06	3.26E-06	2.06E-04	1.38E-05	7.43E-05	3.96E-05	6.56E-04	3.01E-06	7.67E-05	3.01E-06	8.24E-04	3.52E-04
552517.22_4174351.6_	552517.22	4174351.6	1.5	5.45E-04	5.85E-06	2.72E-06	1.72E-04	1.15E-05	6.19E-05	3.30E-05	5.47E-04	2.51E-06	6.39E-05	2.51E-06	6.87E-04	2.94E-04
552537.22_4174351.6_	552537.22	4174351.6	1.5	5.19E-04	5.09E-06	2.36E-06	1.49E-04	9.99E-06	5.39E-05	2.87E-05	4.75E-04	2.18E-06	5.56E-05	2.18E-06	5.97E-04	2.55E-04
552557.22_4174351.6_	552557.22	4174351.6	1.5	5.06E-04	4.76E-06	2.21E-06	1.40E-04	9.36E-06	5.05E-05	2.69E-05	4.45E-04	2.04E-06	5.21E-05	2.04E-06	5.60E-04	2.39E-04
552577.22_4174351.6_	552577.22	4174351.6	1.5	5.14E-04	5.07E-06	2.35E-06	1.49E-04	9.95E-06	5.36E-05	2.86E-05	4.74E-04	2.17E-06	5.54E-05	2.17E-06	5.95E-04	2.54E-04
552597.22_4174351.6_	552597.22	4174351.6	1.5	5.19E-04	5.30E-06	2.46E-06	1.56E-04	1.04E-05	5.62E-05	2.99E-05	4.96E-04	2.27E-06	5.80E-05	2.27E-06	6.23E-04	2.66E-04
552617.22_4174351.6_	552617.22	4174351.6	1.5	5.30E-04	5.86E-06	2.72E-06	1.72E-04	1.15E-05	6.21E-05	3.31E-05	5.48E-04	2.51E-06	6.41E-05	2.51E-06	6.89E-04	2.94E-04
552637.22_4174351.6_	552637.22	4174351.6	1.5	5.59E-04	7.08E-06	3.28E-06	2.08E-04	1.39E-05	7.49E-05	3.99E-05	6.61E-04	3.03E-06	7.73E-05	3.03E-06	8.31E-04	3.55E-04
552657.22_4174351.6_	552657.22	4174351.6	1.5	5.93E-04	8.64E-06	4.01E-06	2.53E-04	1.70E-05	9.15E-05	4.87E-05	8.08E-04	3.70E-06	9.44E-05	3.70E-06	1.01E-03	4.34E-04
552677.22_4174351.6_	552677.22	4174351.6	1.5	6.27E-04	1.04E-05	4.83E-06	3.06E-04	2.05E-05	1.10E-04	5.88E-05	9.74E-04	4.46E-06	1.14E-04	4.46E-06	1.22E-03	5.23E-04
552697.22_4174351.6_	552697.22	4174351.6	1.5	6.60E-04	1.22E-05	5.67E-06	3.58E-04	2.40E-05	1.29E-04	6.89E-05	1.14E-03	5.23E-06	1.33E-04	5.23E-06	1.43E-03	6.13E-04
552717.22_4174351.6_	552717.22	4174351.6	1.5	6.78E-04	1.33E-05	6.19E-06	3.91E-04	2.62E-05	1.41E-04	7.53E-05	1.25E-03	5.72E-06	1.46E-04	5.72E-06	1.57E-03	6.69E-04
552737.22_4174351.6_	552737.22	4174351.6	1.5	7.06E-04	1.47E-05	6.83E-06	4.31E-04	2.89E-05	1.56E-04	8.30E-05	1.37E-03	6.30E-06	1.61E-04	6.30E-06	1.73E-03	7.38E-04
552757.22_4174351.6_	552757.22	4174351.6	1.5	7.14E-04	1.51E-05	7.00E-06	4.42E-04	2.96E-05	1.60E-04	8.51E-05	1.41E-03	6.46E-06	1.65E-04	6.46E-06	1.77E-03	7.57E-04
552777.22_4174351.6_	552777.22	4174351.6	1.5	6.96E-04	1.44E-05	6.69E-06	4.22E-04	2.83E-05	1.52E-04	8.13E-05	1.35E-03	6.17E-06	1.57E-04	6.17E-06	1.69E-03	7.23E-04
552797.22_4174351.6_	552797.22	4174351.6	1.5	7.37E-04	1.64E-05	7.62E-06	4.81E-04	3.22E-05	1.74E-04	9.26E-05	1.53E-03	7.03E-06	1.79E-04	7.03E-06	1.93E-03	8.24E-04
552817.22_4174351.6_	552817.22	4174351.6	1.5	7.33E-04	1.61E-05	7.49E-06	4.73E-04	3.17E-05	1.71E-04	9.11E-05	1.51E-03	6.92E-06	1.76E-04	6.92E-06	1.90E-03	8.10E-04
552837.22_4174351.6_	552837.22	4174351.6	1.5	6.78E-04	1.33E-05	6.17E-06	3.90E-04	2.61E-05	1.41E-04	7.50E-05	1.24E-03	5.70E-06	1.45E-04	5.70E-06	1.56E-03	6.68E-04
552857.22_4174351.6_	552857.22	4174351.6	1.5	6.82E-04	1.36E-05	6.31E-06	3.99E-04	2.67E-05	1.44E-04	7.68E-05	1.27E-03	5.83E-06	1.49E-04	5.83E-06	1.60E-03	6.83E-04
552877.22_4174351.6_	552877.22	4174351.6	1.5	6.38E-04	1.15E-05	5.36E-06	3.39E-04	2.27E-05	1.22E-04	6.52E-05	1.08E-03	4.95E-06	1.26E-04	4.95E-06	1.36E-03	5.80E-04
552897.22_4174351.6_	552897.22	4174351.6	1.5	6.69E-04	1.35E-05	6.27E-06	3.96E-04	2.65E-05	1.43E-04	7.62E-05	1.26E-03	5.78E-06	1.47E-04	5.78E-06	1.59E-03	6.77E-04
552917.22_4174351.6_	552917.22	4174351.6	1.5	7.70E-04	1.93E-05	8.95E-06	5.66E-04	3.79E-05	2.04E-04	1.09E-04	1.80E-03	8.26E-06	2.11E-04	8.26E-06	2.27E-03	9.68E-04
552937.22_4174351.6_	552937.22	4174351.6	1.5	7.60E-04	1.80E-05	8.34E-06	5.27E-04	3.53E-05	1.90E-04	1.01E-04	1.68E-03	7.70E-06	1.96E-04	7.70E-06	2.11E-03	9.02E-04
552557.22_4174371.6_	552557.22	4174371.6	1.5	4.93E-04	4.56E-06	2.12E-06	1.34E-04	8.95E-06	4.82E-05	2.57E-05	4.26E-04	1.95E-06	4.98E-05	1.95E-06	5.35E-04	2.29E-04
552577.22_4174371.6_	552577.22	4174371.6	1.5	4.98E-04	4.78E-06	2.22E-06	1.40E-04	9.40E-06	5.07E-05	2.70E-05	4.47E-04	2.05E-06	5.23E-05	2.05E-06	5.62E-04	2.40E-04
552597.22_4174371.6_	552597.22	4174371.6	1.5	5.04E-04	5.04E-06	2.34E-06	1.48E-04	9.90E-06	5.34E-05	2.85E-05	4.71E-04	2.16E-06	5.51E-05	2.16E-06	5.92E-04	2.53E-04
552617.22_4174371.6_	552617.22	4174371.6	1.5	5.05E-04	5.26E-06	2.44E-06	1.54E-04	1.03E-05	5.57E-05	2.97E-05	4.92E-04	2.26E-06	5.75E-05	2.26E-06	6.18E-04	2.64E-04
552637.22_4174371.6_	552637.22	4174371.6	1.5	5.22E-04	6.03E-06	2.80E-06	1.77E-04	1.19E-05	6.39E-05	3.41E-05	5.64E-04	2.59E-06	6.59E-05	2.59E-06	7.09E-04	3.03E-04
552657.22_4174371.6_	552657.22	4174371.6	1.5	5.44E-04	7.07E-06	3.28E-06	2.08E-04	1.39E-05	7.49E-05	3.99E-05	6.61E-04	3.03E-06	7.73E-05	3.03E-06	8.31E-04	3.55E-04
552677.22_4174371.6_	552677.22	4174371.6	1.5	5.65E-04	8.22E-06	3.81E-06	2.41E-04	1.61E-05	8.70E-05	4.64E-05	7.68E-04	3.52E-06	8.98E-05	3.52E-06	9.65E-04	4.12E-04
552697.22_4174371.6_	552697.22	4174371.6	1.5	5.86E-04	9.33E-06	4.33E-06	2.74E-04	1.83E-05	9.88E-05	5.26E-05	8.72E-04	4.00E-06	1.02E-04	4.00E-06	1.10E-03	4.68E-04
552717.22_4174371.6_	552717.22	4174371.6	1.5	5.95E-04	9.89E-06	4.59E-06	2.90E-04	1.94E-05	1.05E-04	5.58E-05	9.25E-04	4.24E-06	1.08E-04	4.24E-06	1.16E-03	4.97E-04
552737.22_4174371.6_	552737.22	4174371.6	1.5	6.22E-04	1.11E-05	5.15E-06	3.25E-04	2.18E-05	1.17E-04	6.26E-05	1.04E-03	4.75E-06	1.21E-04	4.75E-06	1.30E-03	5.56E-04
552757.22_4174371.6_	552757.22	4174371.6	1.5	6.34E-04	1.16E-05	5.38E-06	3.40E-04	2.27E-05	1.23E-04	6.53E-05	1.08E-03	4.96E-06	1.27E-04	4.96E-06	1.36E-03	5.81E-04
552777.22_4174371.6_	552777.22	4174371.6	1.5	6.23E-04	1.12E-05	5.21E-06	3.29E-04	2.20E-05	1.19E-04	6.33E-05	1.05E-03	4.81E-06	1.23E-04	4.81E-06	1.32E-03	5.63E-04
552797.22_4174371.6_	552797.22	4174371.6	1.5	6.14E-04	1.08E-05	5.03E-06	3.18E-04	2.13E-05	1.15E-04	6.12E-05	1.01E-03	4.65E-06	1.18E-04	4.65E-06	1.27E-03	5.44E-04
552817.22_4174371.6_	552817.22	4174371.6	1.5	6.18E-04	1.12E-05	5.19E-06	3.28E-04	2.20E-05	1.18E-04	6.31E-05	1.05E-03	4.79E-06	1.22E-04	4.79E-06	1.31E-03	5.62E-04
552837.22_4174371.6_	552837.22	4174371.6	1.5	6.31E-04	1.19E-05	5.53E-06	3.49E-04	2.34E-05	1.26E-04	6.72E-05	1.11E-03	5.11E-06	1.30E-04	5.11E-06	1.40E-03	5.98E-04
552857.22_4174371.6_	552857.22	4174371.6	1.5	6.72E-04	1.41E-05	6.54E-06	4.14E-04	2.77E-05	1.49E-04	7.95E-05	1.32E-03	6.04E-06	1.54E-04	6.04E-06	1.66E-03	7.08E-04
552877.22_4174371.6_	552877.22	4174371.6	1.5	6.09E-04	1.07E-05	4.99E-06	3.15E-04	2.11E-05	1.14E-04	6.07E-05	1.01E-03	4.61E-06	1.17E-04	4.61E-06	1.26E-03	5.40E-04
552617.22_4174391.6_	552617.22	4174391.6	1.5	4.82E-04	4.77E-06	2.22E-06	1.40E-04	9.37E-06	5.05E-05	2.69E-05	4.46E-04	2.05E-06	5.22E-05	2.05E-06	5.61E-04	2.40E-04
552637.22_4174391.6_	552637.22	4174391.6	1.5	4.89E-04	5.16E-06	2.39E-06	1.51E-04	1.01E-05	5.46E-05	2.91E-05	4.82E-04	2.21E-06	5.63E-05	2.21E-06	6.06E-04	2.59E-04
552657.22_4174391.6_	552657.22	4174391.6	1.5	5.03E-04	5.86E-06	2.72E-06	1.72E-04	1.15E-05	6.20E-05	3.30E-05	5.48E-04	2.51E-06	6.40E-05	2.51E-06	6.88E-04	2.94E-04
552677.22_4174391.6_	552677.22	4174391.6	1.5	5.17E-04	6.63E-06	3.08E-06	1.95E-04	1.30E-05	7.02E-05	3.74E-05	6.20E-04	2.84E-06	7.25E-05	2.84E-06	7.79E-04	3.33E-04
552697.22_4174391.6_	552697.22	4174391.6	1.5	5.25E-04	7.10E-06	3.30E-06	2.08E-04	1.39E-05	7.52E-05	4.01E-05	6.64E-04	3.04E-06	7.76E-05	3.04E-06	8.34E-04	3.56E-04
552717.22_4174391.6_	552717.22	4174391.6	1.5	5.37E-04	7.72E-06	3.59E-06	2.27E-04	1.52E-05	8.18E-05	4.36E-05	7.22E-04	3.31E-06	8.44E-05	3.31E-06	9.07E-04	3.88E-04
552737.22_4174391.6_	552737.22	4174391.6	1.5	5.51E-04	8.27E-06	3.84E-06	2.43E-04	1.62E-05	8.76E-05	4.67E-05	7.73E-04	3.54E-06	9.04E-05	3.54E-06	9.71E-04	4.15E-04
552757.22_4174391.6_	552757.22	4174391.6	1.5	5.55E-04	8.39E-06	3.89E-06	2.46E-04	1.65E-05	8.88E-05	4.73E-05	7.84E-04	3.59E-06	9.17E-05	3.59E-06	9.85E-04	4.21E-04
552777.22_4174391.6_	552777.22	4174391.6	1.5	5.53E-04	8.35E-06	3.88E-06	2.45E-04	1.64E-05	8.84E-05	4.71E-05	7.81E-04	3.58E-06	9.12E-05	3.58E-06	9.81E-04	4.19E-04
552797.22_4174391.6_	552797.22	4174391.6	1.5	5.47E-04	8.14E-06	3.78E-06	2.39E-04	1.60E-05	8.61E-05	4.59E-05	7.61E-04	3.49E-06	8.89E-05	3.49E-06	9.56E-04	4.08E-04
552817.22_4174391.6_	552817.22	4174391.6	1.5	5.64E-04	8.98E-06	4.17E-06	2.63E-04	1.76E-05	9.51E-05	5.07E-05	8.39E-04	3.85E-06	9.81E-05	3.85E-06	1.05E-03	4.51E-04
552837.22_4174391.6_	552837.22	4174391.6	1.5	5.82E-04	9.76E-06	4.53E-06	2.86E-04	1.92E-05	1.03E-04	5.50E-05	9.12E-04	4.18E-06	1.07E-04	4.18E-06	1.15E-03	4.90E-04
552677.22_4174411.6_	552677.22	4174411.6	1.5	4.79E-04	5.46E-06	2.54E-06	1.60E-04	1.07E-05	5.79E-05	3.08E-05	5.11E-04	2.34E-06	5.97E-05	2.34E-06	6.42E-04	2.74E-04
552697.22_4174411.6_	552697.22	4174411.6	1.5	4.83E-04	5.77E-06	2.68E-06	1.69E-04	1.13E-05	6.11E-05	3.26E-05	5.40E-04	2.47E-06	6.31E-05	2.47E-06	6.78E-04	2.90E-04
552717.22_4174411.6_	552717.22	4174411.6	1.5	4.92E-04	6.20E-06	2.88E-06	1.82E-04	1.22E-05	6.57E-05	3.50E-05	5.80E-04	2.66E-06	6.78E-05	2.66E-06	7.28E-04	3.11E-04
552737.22_4174411.6_	552737.22	4174411.6	1.5	5.00E-04	6.47E-06	3.01E-06	1.90E-04	1.27E-05	6.86E-05	3.65E-05	6.05E-04	2.77E-06	7.08E-05	2.77E-06	7.60E-04	3.25E-04
552757.22_4174411.6_	552757.22	4174411.6	1.5	5.02E-04	6.50E-06	3.02E-06	1.91E-04	1.28E-05	6.88E-05	3.67E-05	6.08E-04	2.79E-06	7.10E-05	2.79E-06	7.64E-04	3.26E-04
552777.22_4174411.6_	552777.22	4174411.6	1.5	5.03E-04	6.54E-06	3.04E-06	1.92E-04	1.28E-05	6.92E-05	3.69E-05	6.11E-04	2.80E-06	7.15E-05	2.80E-06	7.68E-04	3.28E-04
552797.22_4174411.6_	552797.22	4174411.6	1.5	5.12E-04	6.84E-06	3.18E-06	2.01E-04	1.34E-05	7.25E-05	3.86E-05	6.40E-04	2.93E-06	7.48E-05	2.93E-06	8.04E-04	3.44E-04
552717.22_4174431.6_	552717.22	4174431.6	1.5	4.58E-04	5.14E-06	2.39E-06	1.51E-04	1.01E-05	5.44E-05	2.90E-05	4.81E-04	2.20E-06	5.62E-05	2.20E-06	6.04E-04	2.58E-04
552737.22_4174431.6_	552737.22	4174431.6	1.5	4.61E-04	5.20E-06	2.41E-06	1.53E-04	1.02E-05	5.51E-05	2.93E-05	4.86E-04	2.23E-06	5.68E-05	2.23E-06	6.11E-04	2.61E-04

ΣC_{TAC}/REL	Receptor Determination	On-site Resident?	On-site Worker?
HI		(y/n)	(y/n)
1.78E-04	Off-site Res	n	n
1.83E-04	Off-site Res	n	n
1.95E-04	Off-site Res	n	n
2.31E-04	Off-site Res	n	n
2.68E-04	Off-site Res	n	n
3.19E-04	Non Res	n	n
3.49E-04	Non Res	n	n
3.54E-04	Off-site Res	n	n
3.90E-04	Off-site Res	n	n
3.72E-04	Off-site Res	n	n
3.74E-04	Off-site Res	n	n
4.08E-04	Off-site Res	n	n
3.83E-04	Non Res	n	n
3.88E-04	Non Res	n	n
4.47E-04	Non Res	n	n
3.54E-04	Off-site Res	n	n
4.24E-04	Off-site Res	n	n
4.73E-04	Off-site Res	n	n
4.33E-04	Non Res	n	n
3.83E-04	Non Res	n	n
2.09E-04	Off-site Res	n	n
1.86E-04	Off-site Res	n	n
1.70E-04	Off-site Res	n	n
1.64E-04	Off-site Res	n	n
1.69E-04	Off-site Res	n	n
1.73E-04	Off-site Res	n	n
1.83E-04	Off-site Res	n	n
2.04E-04	Off-site Res	n	n
2.32E-04	Off-site Res	n	n
2.62E-04	Off-site Res	n	n
2.92E-04	Off-site Res	n	n
3.10E-04	Off-site Res	n	n
3.34E-04	Non Res	n	n
3.40E-04	Non Res	n	n
3.28E-04	Non Res	n	n
3.62E-04	Non Res	n	n
3.58E-04	Off-site Res	n	n
3.10E-04	Off-site Res	n	n
3.14E-04	Non Res	n	n
2.79E-04	Non Res	n	n
3.10E-04	Non Res	n	n
4.07E-04	Off-site Res	n	n
3.87E-04	Non Res	n	n
1.58E-04	Off-site Res	n	n
1.62E-04	Off-site Res	n	n
1.67E-04	Off-site Res	n	n
1.70E-04	Off-site Res	n	n
1.83E-04	Off-site Res	n	n
2.01E-04	Off-site Res	n	n
2.21E-04	Off-site Res	n	n
2.39E-04	Off-site Res	n	n
2.49E-04	Off-site Res	n	n
2.70E-04	Non Res	n	n
2.78E-04	Off-site Res	n	n
2.72E-04	Off-site Res	n	n
2.65E-04	Non Res	n	n
2.70E-04	Non Res	n	n
2.82E-04	Off-site Res	n	n
3.19E-04	Off-site Res	n	n
2.63E-04	Off-site Chi	n	n
1.59E-04	Off-site Res	n	n
1.65E-04	Off-site Res	n	n
1.77E-04	Off-site Res	n	n
1.90E-04	Off-site Res	n	n
1.98E-04	Off-site Res	n	n
2.09E-04	Off-site Res	n	n
2.18E-04	Off-site Res	n	n
2.21E-04	Off-site Res	n	n
2.20E-04	Off-site Res	n	n
2.16E-04	Off-site Res	n	n
2.30E-04	Off-site Res	n	n
2.44E-04	Off-site Res	n	n
1.67E-04	Off-site Res	n	n
1.72E-04	Off-site Res	n	n
1.80E-04	Non Res	n	n
1.85E-04	Off-site Res	n	n
1.86E-04	Off-site Res	n	n
1.86E-04	Off-site Res	n	n
1.92E-04	Off-site Res	n	n
1.59E-04	Non Res	n	n
1.60E-04	Off-site Res	n	n

Brisbane Baylands - Operational HRA, Full Buildout

Chronic Non-Cancer Health Risk, worker

Full Buildout 2043

Chronic Non-Cancer Reference Exposure Level, REL

TAC	UOM	
DPM	µg/m^3	5
Acetaldehyde	µg/m^3	140
Acrolein	µg/m^3	0.35
Benzene	µg/m^3	3
1,3-Butadiene	µg/m^3	2
Ethylbenzene	µg/m^3	2000
Formaldehyde	µg/m^3	9
Hexane	µg/m^3	7000
Methanol	µg/m^3	4000
Propylene	µg/m^3	3000
Styrene	µg/m^3	900
Toluene	µg/m^3	420
Xylenes	µg/m^3	700

Onsite Receptors

MERV13 60% reduction

Max	UTM X	UTM Y	Controlled	
0.00	552077.22	4173311.6	0.00	Off-site Resident
0.01	552837.22	4173351.6		Off-site Worker
0.01	552217.22	4172631.6	0.00	Block C2
0.01	552497.22	4173171.6	0.00	On-site Resident
0.01	552857.22	4173131.6	0.00	On-site Worker

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL	Receptor	On-site Resident?	On-site Worker?	
				5	140	0.35	3	2	2000	9	7000	4000	3000	900	420	700	HI	Determination	(y/n)	(y/n)	
552977.22_4170751.6	552977.22	4170751.6	1.5	2.96E-04	9.62E-06	4.46E-06	2.82E-04	1.89E-05	1.02E-04	5.43E-05	8.99E-04	4.12E-06	1.05E-04	4.12E-06	1.13E-03	4.83E-04	1.85E-04	Non Res	n	n	FALSE
552997.22_4170751.6	552997.22	4170751.6	1.5	2.56E-04	7.67E-06	3.56E-06	2.25E-04	1.51E-05	8.13E-05	4.33E-05	7.17E-04	3.29E-06	8.39E-05	3.29E-06	9.01E-04	3.85E-04	1.52E-04	Non Res	n	n	FALSE
553017.22_4170751.6	553017.22	4170751.6	1.5	2.30E-04	6.62E-06	3.08E-06	1.94E-04	1.30E-05	7.02E-05	3.74E-05	6.19E-04	2.84E-06	7.24E-05	2.84E-06	7.78E-04	3.33E-04	1.33E-04	Non Res	n	n	FALSE
553037.22_4170751.6	553037.22	4170751.6	1.5	2.23E-04	6.39E-06	2.97E-06	1.87E-04	1.26E-05	6.77E-05	3.61E-05	5.97E-04	2.74E-06	6.98E-05	2.74E-06	7.51E-04	3.21E-04	1.28E-04	Non Res	n	n	FALSE
552937.22_4170771.6	552937.22	4170771.6	1.5	3.61E-04	1.30E-05	6.02E-06	3.80E-04	2.55E-05	1.37E-04	7.32E-05	1.21E-03	5.56E-06	1.42E-04	5.56E-06	1.52E-03	6.51E-04	2.42E-04	Off-site Resident	n	n	FALSE
552957.22_4170771.6	552957.22	4170771.6	1.5	3.45E-04	1.21E-05	5.62E-06	3.55E-04	2.38E-05	1.28E-04	6.83E-05	1.13E-03	5.19E-06	1.32E-04	5.19E-06	1.42E-03	6.08E-04	2.28E-04	Off-site Resident	n	n	FALSE
552977.22_4170771.6	552977.22	4170771.6	1.5	2.99E-04	9.71E-06	4.51E-06	2.85E-04	1.91E-05	1.03E-04	5.48E-05	9.08E-04	4.16E-06	1.06E-04	4.16E-06	1.14E-03	4.87E-04	1.87E-04	Off-site Resident	n	n	FALSE
552997.22_4170771.6	552997.22	4170771.6	1.5	2.49E-04	7.39E-06	3.43E-06	2.17E-04	1.45E-05	7.83E-05	4.17E-05	6.91E-04	3.17E-06	8.08E-05	3.17E-06	8.68E-04	3.71E-04	1.47E-04	Off-site Resident	n	n	FALSE
553017.22_4170771.6	553017.22	4170771.6	1.5	2.38E-04	6.97E-06	3.24E-06	2.05E-04	1.37E-05	7.38E-05	3.94E-05	6.52E-04	2.99E-06	7.62E-05	2.99E-06	8.19E-04	3.50E-04	1.39E-04	Off-site Resident	n	n	FALSE
553037.22_4170771.6	553037.22	4170771.6	1.5	2.18E-04	6.23E-06	2.89E-06	1.83E-04	1.22E-05	6.60E-05	3.52E-05	5.82E-04	2.67E-06	6.81E-05	2.67E-06	7.32E-04	3.13E-04	1.25E-04	Off-site Resident	n	n	FALSE
553057.22_4170771.6	553057.22	4170771.6	1.5	2.03E-04	5.71E-06	2.65E-06	1.67E-04	1.12E-05	6.05E-05	3.22E-05	5.34E-04	2.45E-06	6.24E-05	2.45E-06	6.71E-04	2.87E-04	1.15E-04	Non Res	n	n	FALSE
553077.22_4170771.6	553077.22	4170771.6	1.5	1.91E-04	5.32E-06	2.47E-06	1.56E-04	1.04E-05	5.63E-05	3.00E-05	4.97E-04	2.28E-06	5.81E-05	2.28E-06	6.24E-04	2.67E-04	1.08E-04	Non Res	n	n	FALSE
553097.22_4170771.6	553097.22	4170771.6	1.5	1.84E-04	5.10E-06	2.37E-06	1.50E-04	1.00E-05	5.40E-05	2.88E-05	4.77E-04	2.18E-06	5.57E-05	2.18E-06	5.99E-04	2.56E-04	1.03E-04	Non Res	n	n	FALSE
553117.22_4170771.6	553117.22	4170771.6	1.5	1.79E-04	5.01E-06	2.32E-06	1.47E-04	9.84E-06	5.30E-05	2.83E-05	4.68E-04	2.15E-06	5.47E-05	2.15E-06	5.88E-04	2.51E-04	1.01E-04	Non Res	n	n	FALSE
553137.22_4170771.6	553137.22	4170771.6	1.5	1.78E-04	5.02E-06	2.33E-06	1.47E-04	9.86E-06	5.32E-05	2.83E-05	4.69E-04	2.15E-06	5.49E-05	2.15E-06	5.90E-04	2.52E-04	1.01E-04	Non Res	n	n	FALSE
552897.22_4170791.6	552897.22	4170791.6	1.5	4.02E-04	1.52E-05	7.06E-06	4.46E-04	2.99E-05	1.61E-04	8.58E-05	1.42E-03	6.51E-06	1.66E-04	6.51E-06	1.79E-03	7.63E-04	2.80E-04	Off-site Resident	n	n	FALSE
552917.22_4170791.6	552917.22	4170791.6	1.5	4.00E-04	1.50E-05	6.98E-06	4.41E-04	2.95E-05	1.59E-04	8.48E-05	1.40E-03	6.44E-06	1.64E-04	6.44E-06	1.76E-03	7.54E-04	2.77E-04	Off-site Resident	n	n	FALSE
552937.22_4170791.6	552937.22	4170791.6	1.5	3.96E-04	1.47E-05	6.83E-06	4.32E-04	2.89E-05	1.56E-04	8.30E-05	1.38E-03	6.30E-06	1.61E-04	6.30E-06	1.73E-03	7.38E-04	2.72E-04	Off-site Resident	n	n	FALSE
552957.22_4170791.6	552957.22	4170791.6	1.5	3.65E-04	1.31E-05	6.07E-06	3.84E-04	2.57E-05	1.39E-04	7.38E-05	1.22E-03	5.61E-06	1.43E-04	5.61E-06	1.54E-03	6.57E-04	2.44E-04	Off-site Resident	n	n	FALSE
552977.22_4170791.6	552977.22	4170791.6	1.5	3.12E-04	1.03E-05	4.79E-06	3.03E-04	2.03E-05	1.09E-04	5.83E-05	9.65E-04	4.43E-06	1.13E-04	4.43E-06	1.21E-03	5.18E-04	1.98E-04	Off-site Resident	n	n	FALSE
552997.22_4170791.6	552997.22	4170791.6	1.5	2.61E-04	7.99E-06	3.71E-06	2.34E-04	1.57E-05	8.46E-05	4.51E-05	7.47E-04	3.42E-06	8.73E-05	3.42E-06	9.38E-04	4.01E-04	1.57E-04	Off-site Resident	n	n	FALSE
553017.22_4170791.6	553017.22	4170791.6	1.5	2.39E-04	7.08E-06	3.29E-06	2.08E-04	1.39E-05	7.50E-05	4.00E-05	6.62E-04	3.03E-06	7.74E-05	3.03E-06	8.32E-04	3.55E-04	1.40E-04	Off-site Resident	n	n	FALSE
553037.22_4170791.6	553037.22	4170791.6	1.5	2.20E-04	6.40E-06	2.97E-06	1.88E-04	1.26E-05	6.77E-05	3.61E-05	5.98E-04	2.74E-06	6.99E-05	2.74E-06	7.51E-04	3.21E-04	1.28E-04	Off-site Resident	n	n	FALSE
553057.22_4170791.6	553057.22	4170791.6	1.5	2.04E-04	5.85E-06	2.72E-06	1.72E-04	1.15E-05	6.19E-05	3.30E-05	5.47E-04	2.51E-06	6.39E-05	2.51E-06	6.87E-04	2.94E-04	1.17E-04	Non Res	n	n	FALSE
553077.22_4170791.6	553077.22	4170791.6	1.5	1.94E-04	5.50E-06	2.55E-06	1.61E-04	1.08E-05	5.82E-05	3.10E-05	5.14E-04	2.36E-06	6.01E-05	2.36E-06	6.45E-04	2.76E-04	1.11E-04	Non Res	n	n	FALSE
553097.22_4170791.6	553097.22	4170791.6	1.5	1.87E-04	5.30E-06	2.46E-06	1.56E-04	1.04E-05	5.61E-05	2.99E-05	4.96E-04	2.27E-06	5.79E-05	2.27E-06	6.23E-04	2.66E-04	1.07E-04	Non Res	n	n	FALSE
553117.22_4170791.6	553117.22	4170791.6	1.5	1.86E-04	5.37E-06	2.49E-06	1.57E-04	1.05E-05	5.68E-05	3.03E-05	5.02E-04	2.30E-06	5.86E-05	2.30E-06	6.30E-04	2.69E-04	1.08E-04	Non Res	n	n	FALSE
553137.22_4170791.6	553137.22	4170791.6	1.5	1.94E-04	5.77E-06	2.68E-06	1.69E-04	1.13E-05	6.11E-05	3.26E-05	5.40E-04	2.47E-06	6.31E-05	2.47E-06	6.78E-04	2.90E-04	1.15E-04	Non Res	n	n	FALSE
553157.22_4170791.6	553157.22	4170791.6	1.5	2.12E-04	6.58E-06	3.06E-06	1.93E-04	1.29E-05	6.97E-05	3.72E-05	6.16E-04	2.82E-06	7.20E-05	2.82E-06	7.73E-04	3.31E-04	1.29E-04	Non Res	n	n	FALSE
553177.22_4170791.6	553177.22	4170791.6	1.5	2.39E-04	7.84E-06	3.64E-06	2.30E-04	1.54E-05	8.30E-05	4.43E-05	7.33E-04	3.36E-06	8.57E-05	3.36E-06	9.21E-04	3.94E-04	1.51E-04	Non Res	n	n	FALSE
553197.22_4170791.6	553197.22	4170791.6	1.5	2.62E-04	8.94E-06	4.15E-06	2.62E-04	1.76E-05	9.46E-05	5.04E-05	8.35E-04	3.83E-06	9.77E-05	3.83E-06	1.05E-03	4.49E-04	1.69E-04	Non Res	n	n	FALSE
553217.22_4170791.6	553217.22	4170791.6	1.5	2.96E-04	1.06E-05	4.92E-06	3.11E-04	2.08E-05	1.12E-04	5.98E-05	9.91E-04	4.54E-06	1.16E-04	4.54E-06	1.24E-03	5.32E-04	1.98E-04	Non Res	n	n	FALSE
553237.22_4170791.6	553237.22	4170791.6	1.5	3.54E-04	1.34E-05	6.24E-06	3.94E-04	2.64E-05	1.42E-04	7.59E-05	1.26E-03	5.76E-06	1.47E-04	5.76E-06	1.58E-03	6.75E-04	2.47E-04	Non Res	n	n	FALSE
552877.22_4170811.6	552877.22	4170811.6	1.5	4.45E-04	1.74E-05	8.08E-06	5.11E-04	3.42E-05	1.84E-04	9.82E-05	1.63E-03	7.46E-06	1.90E-04	7.46E-06	2.04E-03	8.74E-04	3.17E-04	Off-site Resident	n	n	FALSE
552897.22_4170811.6	552897.22	4170811.6	1.5	4.40E-04	1.71E-05	7.93E-06	5.01E-04	3.36E-05	1.81E-04	9.64E-05	1.60E-03	7.32E-06	1.87E-04	7.32E-06	2.01E-03	8.58E-04	3.12E-04	Off-site Resident	n	n	FALSE
552917.22_4170811.6	552917.22	4170811.6	1.5	4.36E-04	1.68E-05	7.81E-06	4.93E-04	3.30E-05	1.78E-04	9.49E-05	1.57E-03	7.21E-06	1.84E-04	7.21E-06	1.97E-03	8.44E-04	3.07E-04	Off-site Resident	n	n	FALSE
552937.22_4170811.6	552937.22	4170811.6	1.5	4.30E-04	1.64E-05	7.63E-06	4.82E-04	3.23E-05	1.74E-04	9.27E-05	1.54E-03	7.04E-06	1.80E-04	7.04E-06	1.93E-03	8.25E-04	3.01E-04	Off-site Resident	n	n	FALSE
552957.22_4170811.6	552957.22	4170811.6	1.5	3.85E-04	1.41E-05	6.53E-06	4.13E-04	2.76E-05	1.49E-04	7.94E-05	1.31E-03	6.03E-06	1.54E-04	6.03E-06	1.65E-03	7.06E-04	2.61E-04	Off-site Resident	n	n	FALSE
552977.22_4170811.6	552977.22	4170811.6	1.5	3.32E-04	1.13E-05	5.26E-06	3.32E-04	2.22E-05	1.20E-04	6.39E-05	1.06E-03	4.85E-06	1.24E-04	4.85E-06	1.33E-03	5.68E-04	2.15E-04	Off-site Resident	n	n	FALSE
552997.22_4170811.6	552997.22	4170811.6	1.5	2.79E-04	8.83E-06	4.10E-06	2.59E-04	1.73E-05	9.35E-05	4.98E-05	8.25E-04	3.78E-06	9.65E-05	3.78E-06	1.04E-03	4.43E-04	1.72E-04	Off-site Resident	n	n	FALSE
553017.22_4170811.6	553017.22	4170811.6	1.5	2.64E-04	8.22E-06	3.82E-06	2.41E-04	1.61E-05	8.70E-05	4.64E-05	7.68E-04	3.52E-06	8.98E-05	3.52E-06	9.65E-04	4.13E-04	1.60E-04	Off-site Resident	n	n	FALSE
553037.22_4170811.6	553037.22	4170811.6	1.5	2.34E-04	7.05E-06	3.27E-06	2.07E-04	1.38E-05	7.46E-05	3.98E-05	6.59E-04	3.02E-06	7.70E-05	3.02E-06	8.28E-04	3.54E-04	1.39E-04	Off-site Resident	n	n	FALSE
553057.22_4170811.6	553057.22	4170811.6	1.5	2.16E-04	6.39E-06	2.97E-06	1.87E-04	1.25E-05	6.77E-05	3.61E-05	5.97E-04	2.74E-06	6.98E-05	2.74E-06	7.50E-04	3.21E-04	1.27E-04	Non Res	n	n	FALSE
553077.22_4170811.6	553077.22	4170811.6	1.5	2.05E-04	6.00E-06	2.79E-06	1.76E-04	1.18E-05	6.36E-05	3.39E-05	5.61E-04	2.57E-06	6.56E-05	2.57E-06	7.05E-04	3.01E-04	1.20E-04	Non Res	n	n	FALSE
553097.22_4170811.6	553097.22	4170811.6	1.5	1.98E-04	5.82E-06	2.70E-06	1.71E-04	1.14E-05	6.16E-05	3.28E-05	5.44E-04	2.49E-06	6.36E-05	2.49E-06	6.84E-04	2.92E-04	1.16E-04	Non Res	n	n	FALSE
553117.22_4170811.6	553117.22	4170811.6	1.5	2.03E-04	6.13E-06	2.85E-06	1.80E-04	1.20E-05	6.49E-05	3.46E-05	5.73E-04	2.63E-06	6.70E-05	2.63E-06	7.20E-04	3.08E-04	1.21E-04	Non Res	n	n	FALSE
553137.22_4170811.6	553137.22	4170811.6	1.5	2.25E-04	7.15E-06	3.32E-06	2.10E-04	1.40E-05	7.57E-05	4.03E-05	6.68E-04	3.06E-06	7.81E-05	3.06E-06	8.39E-04	3.59E-04	1.39E-04	Non Res	n	n	FALSE
553157.22_4170811.6	553157.22	4170811.6	1.5	2.50E-04	8.30E-06	3.85E-06	2.44E-04	1.63E-05	8.79E-05	4.68E-05	7.76E-04	3.56E-06	9.07E-05	3.56E-06	9.75E-04	4.17E-04	1.59E-04	Non Res	n	n	FALSE
553177.22_4170811.6	553177.22	4170811.6	1.5	2.71E-04	9.34E-06	4.34E-06	2.74E-04	1.84E-05	9.89E-05	5.27E-05	8.73E-04	4.00E-06	1.02E-04	4.00E-06	1.10E-03	4.69E-04	1.77E-04	Non Res	n	n	FALSE
553197.22_4170811.6	553197.22	4170811.6	1.5	3.01E-04	1.08E-05	5.01E-06	3.17E-04	2.12E-05	1.14E-04	6.09E-05	1.01E-03	4.62E-06	1.18E-04	4.62E-06	1.27E-03	5.42E-04	2.01E-04	Non Res	n	n	FALSE
553217.22_4170811.6	553217.22	4170811.6	1.5	3.89E-04	1.52E-05	7.06E-06	4.46E-04	2.99E-05	1.61E-04	8.58E-05	1.42E-03	6.52E-06	1.66E-04	6.52E-06	1.79E-03	7.64E-04	2.77E-04	Non Res	n	n	FALSE
553237.22_4170811.6	553237.22	4170811.6	1.5	4.69E-04	1.94E-05	9.01E-06	5.69E-04	3.81E-05	2.05E-04	1.09E-04	1.81E-03	8.32E-06	2.12E-04	8.32E-06	2.28E-03	9.74E-04	3.48E-04	Non Res	n	n	FALSE
553257.22_4170811.6	553257.22	4170811.6	1.5	6.71E-04	3.01E-05	1.40E-05	8.83E-04	5.91E-05	3.19E-04	1.70E-04	2.81E-03	1.29E-05	3.29E-04	1.29E-05	3.53E-03	1.51E-03	5.28E-04	Non Res	n	n	FALSE
553277.22_4170811.6	553277.22	4170811.6	1.5	8.50E-04	3.95E-05	1.83E-05	1.16E-03	7.76E-05	4.18E-04	2.23E-04	3.69E-03	1.69E-05	4.32E-04	1.69E-05	4.64E-03	1.98E-03	6.87E-04	Non Res	n	n	FALSE
553297.22_4170811.6	553297.22	4170811.6	1.5	9.21E-04	4.22E-05	2.01E-05	1.27E-03	8.49E-05	4.58E-04	2.44E-04	4.04E-03	1.85E-05	4.72E-04	1.85E-05	5.08E-03	2.17E-03	7.50E-04	Non Res	n	n	FALSE
553317.22_4170811.6	553317.22	4170811.6	1.5	1.88E-03	9.45E-05	4.39E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	8.83E-03	4.05E-05	1.03E-03	4.05E-05	1.11E-02	4.74E-03	1.61E-03	Non Res	n	n	FALSE
553337.22_4170811.6	553337.22	4170811.6	1.5	1.50E-03	7.43E-05	3.45E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	6.95E-03	3.18E-05	8.12E-04	3.18E-05	8.73E-03	3.73E-03	1.27E-03	Non Res	n	n	FALSE
552837.22_4170831.6	552837.22	4170831.6	1.5	5.06E-04	2.06E-05	9.58E-06	6.05E-04	4.05E-05	2.18E-04	1.16E-04	1.93E-03	8.84E-06	2.25E-04	8.84E-06	2.42E-03	1.04E-03	3.71E-04	Off-site Resident	n	n	FALSE
552857.22_4170831.6	552857.22	4170831.6	1.5	5.03E-04	2.05E-05	9.50E-06	6.00E-04	4.02E-05	2.17E-04	1.15E-04	1.91E-03	8.77E-06	2.24E-04	8.77E-06	2.40E-03	1.03E-03	3.69E-04	Off-site Resident	n	n	FALSE
552877.22_4170831.6	552877.22	4170831.6	1.5	4.90E-04	1.97E-05	9.16E-06	5.79E-04	3.88E-05	2.09E-04	1.11E-04	1.84E-03	8.46E-06	2.16E-04	8.46E-06	2.32E-03	9.90E-04	3.56E-04	Off-site Resident	n	n	FALSE
552897.22_4170831.6	552897.22	4170831.6	1.5	4.90E-04	1.96E-05	9.11E-06	5.76E-04	3.85E-05	2.08E-04	1.11E-04	1.83E-03	8.41E-06	2.14E-04	8.41E-06	2.30E-03	9.85E-04	3.55E-04	Off-site Resident	n	n	FALSE
552917.22_4170831.6	552917.22	4170831.6	1.5	4.77E-04	1.89E-05	8.77E-06	5.54E-04	3.71E-05	2.00E-04	1.07E-04	1.77E-03	8.09E-06	2.06E-04	8.09E-06	2.22E-03	9.48E-04	3.43E-04	Off-site Resident	n	n	FALSE
552937.22_4170831.6	552937.22	4170831.6	1.5	4.58E-04	1.78E-05	8.28E-06	5.23E-04	3.50E-05	1.89E-04	1.01E-04	1.67E-03	7.65E-06	1.95E-04	7.65E-06	2.10E-03	8.96E-04	3.25E-04	Off-site Resident	n	n	FALSE
552957.22_4170831.6	552957.22	4170831.6	1.5	4.18E-04	1.58E-05	7.32E-06	4.62E-04	3.09E-05	1.67E-04	8.89E-05	1.47E-03	6.75E-06	1.72E-04	6.75E-06	1.85E-03	7.91E-04	2.90E-04	Off-site Resident	n	n	FALSE
552977.22_4170831.6	552977.22	4170831.6	1.5	3.53E-04	1.23E-05	5.73E-06	3.62E-04	2.43E-05	1.31E-04	6.97E-05	1.15E-03	5.29E-06	1.35E-04	5.29E-06	1.45E-03	6.20E-04	2.32E-04	Off-site Resident	n	n	FALSE
552997.22_4170831.6	552997.22	4170831.6	1.5	3.13E-04	1.04E-05	4.84E-06	3.06E-04	2.05E-05	1.10E-04	5.89E-05	9.75E-04	4.47E-06	1.14E-04	4.47E-06	1.23E-03	5.24E-04	1.99E-04	Off-site Resident	n	n	FALSE
553017.22_4170831.6	553017.22	4170831.6	1.5	2.87E-04	9.26E-06	4.30E-06	2.72E-04	1.82E-05	9.80E-05	5.23E-05	8.66E-04	3.97E-06	1.01E-04	3.97E-06	1.09E-03	4.65E-04	1.79E-04	Off-site Resident	n	n	FALSE
553037.22_4170831.6	553037.22	4170831.6	1.5	2.56E-04	8.03E-06	3.73E-06	2.36E-04	1.58E-05	8.51E-05	4.53E-05	7.51E-04	3.44E-06	8.78E-05	3.44E-06	9.44E-04	4.03E-04	1.56E-04	Off-site Resident	n	n	FALSE
553057.22_4170831.6	553057.22	4170831.6	1.5	2.33E-04	7.16E-06	3.33E-06	2.10E-04	1.41E-05	7.58E-05	4.04E-05	6.70E-04	3.07E-06	7.83E-05	3.07E-06	8.41E-04	3.60E-04	1.40E-04	Non Res	n	n	FALSE
553077.22_4170831.6	553077.22	4170831.6	1.5	2.19E-04	6.65E-06	3.09E-06	1.95E-04	1.31E-05	7.04E-05	3.75E-05	6.22E-04	2.85E-06	7.27E-05	2.85E-06	7.81E-04	3.34E-04	1.31E-04	Non Res	n	n	FALSE
553097.22_4170831.6	553097.22	4170831.6	1.5	2.14E-04	6.56E-06	3.05E-06	1.93E-04	1.29E-05	6.95E-05	3.70E-05	6.14E-04	2.81E-06	7.17E-05	2.81E-06	7.71E-04	3.30E-04	1.29E-04	Non Res	n	n	FALSE
553117.22_4170831.6	553117.22	4170831.6	1.5	2.27E-04	7.22E-06	3.35E-06	2.12E-04	1.42E-05	7.64E-05	4.07E-05	6.75E-04	3.09E-06	7.89E-05	3.09E-06	8.48E-04	3.62E-04	1.40E-04	Non Res	n	n	FALSE
553137.22_4170831.6	553137.22	4170831.6	1.5	2.64E-04	8.89E-06	4.13E-06	2.61E-04	1.75E-05	9.41E-05	5.02E-05	8.31E-04	3.81E-06	9.71E-05	3.81E-06	1.04E-03	4.46E-04	1.69E-04	Non Res	n	n	FALSE
553157.22_4170831.6	553157.22	4170831.6	1.5	2.83E-04	9.87E-06	4.58E-06	2.90E-04	1.94E-05	1.05E-04	5.57E-05	9.23E-04	4.23E-06	1.08E-04	4.23E-06	1.16E-03	4.95E-04	1.86E-04	Non Res	n	n	FALSE
553177.22_4170831.6	553177.22	4170831.6	1.5	3.12E-04	1.13E-05	5.24E-06	3.31E-04	2.22E-05	1.20E-04	6.37E-05	1.06E-03	4.84E-06	1.23E-04	4.84E-06	1.33E-03	5.67E-04	2.10E-04	Non Res	n	n	FALSE
553197.22_4170831.6	553197.22	4170831.6	1.5	3.70E-04	1.42E-05	6.58E-06	4.16E-04	2.78E-05	1.50E-04	8.00E-05	1.32E-03	6.07E-06	1.55E-04	6.07E-06	1.66E-03	7.11E-04	2.59E-04	Non Res	n	n	FALSE
553217.22_4170831.6	553217.22	4170831.6	1.5	4.79E-04	1.99E-05	9.22E-06	5.83E-04	3.90E-05	2.10E-04	1.12E-04	1.86E-03	8.51E-06	2.17E-04	8.51E-06	2.33E-03	9.97E-04	3.56E-04	Non Res	n	n	FALSE
553237.22_4170831.6	553237.22	4170831.6	1.5	6.63E-04	2.96E-05	1.37E-05	8.68E-04	5.81E-05	3.13E-04	1.67E-04	2.77E-03	1.27E-05	3.23E-04	1.27E-05	3.48E-03	1.49E-03	5.20E-04	Non Res	n	n	FALSE
553257.22_4170831.6	553257.22	4170831.6	1.5	8.40E-04	3.89E-05	1.81E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	3.64E-03	1.67E-05	4.26E-04	1.67E-05	4.57E-03	1.95E-03	6.78E-04	Non Res	n	n	FALSE
553277.22_4170831.6	553277.22	4170831.6	1.5	8.48E-04	3.93E-05	1.82E-05	1.15E-03	7.71E-05	4.16E-04	2.22E-04	3.67E-03	1.68E-05	4.29E-04	1.68E-05	4.61E-03	1.97E-03	6.84E-04	Non Res	n	n	FALSE
553297.22_4170831.6	553297.22	4170831.6	1.5	1.89E-03	9.49E-05	4.41E-05	2.78E-03	1.86E-04	1.01E-03	5.36E-04	8.87E-03	4.07E-05	1.04E-03	4.07E-05	1.11E-02	4.76E-03	1.62E-03	Non Res	n	n	FALSE
553317.22_4170831.6	553317.22	4170831.6	1.5	1.50E-03	7.39E-05	3.43E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	6.91E-03	3.17E-05	8.07E-04	3.17E-05	8.68E-03	3.71E-03	1.27E-03	Non Res	n	n	FALSE
553337.22_4170831.6	553337.22	4170831.6	1.5	1.77E-03	8.82E-05	4.09E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	8.24E-03	3.78E-05	9.64E-04	3.78E-05	1.04E-02	4.43E-03	1.51E-03	Non Res	n	n	FALSE
553357.22_4170831.6	553357.22	4170831.6	1.5	1.42E-03	6.99E-05	3.25E-05	2.05E-03	1.37E-04	7.41E-04	3.95E-04	6.54E-03	3.00E-05	7.64E-04	3.00E-05	8.22E-03	3.51E-03	1.20E-03	Non Res	n	n	FALSE
553377.22_4170831.6	553377.22	4170831.6	1.5	1.19E-03	5.72E-05	2.65E-05	1.68E-03	1.12E-04	6.05E-04	3.23E-04	5.35E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
552777.22_4170871.6_	552777.22	4170871.6	1.5	6.45E-04	2.77E-05	1.29E-05	8.13E-04	5.45E-05	2.94E-04	1.56E-04	2.59E-03	1.19E-05	3.03E-04	1.19E-05	3.26E-03	1.39E-03	4.92E-04	Off-site Resident	n	n	FALSE
552797.22_4170871.6_	552797.22	4170871.6	1.5	6.48E-04	2.80E-05	1.30E-05	8.21E-04	5.50E-05	2.96E-04	1.58E-04	2.62E-03	1.20E-05	3.06E-04	1.20E-05	3.29E-03	1.40E-03	4.96E-04	Non Res	n	n	FALSE
552817.22_4170871.6_	552817.22	4170871.6	1.5	6.39E-04	2.75E-05	1.28E-05	8.06E-04	5.40E-05	2.91E-04	1.55E-04	2.57E-03	1.18E-05	3.00E-04	1.18E-05	3.23E-03	1.38E-03	4.87E-04	Off-site Resident	n	n	FALSE
552837.22_4170871.6_	552837.22	4170871.6	1.5	6.33E-04	2.72E-05	1.26E-05	7.98E-04	5.34E-05	2.88E-04	1.54E-04	2.54E-03	1.17E-05	2.97E-04	1.17E-05	3.20E-03	1.37E-03	4.83E-04	Off-site Resident	n	n	FALSE
552857.22_4170871.6_	552857.22	4170871.6	1.5	6.30E-04	2.70E-05	1.25E-05	7.93E-04	5.31E-05	2.86E-04	1.52E-04	2.53E-03	1.16E-05	2.95E-04	1.16E-05	3.17E-03	1.36E-03	4.80E-04	Off-site Resident	n	n	FALSE
552877.22_4170871.6_	552877.22	4170871.6	1.5	6.21E-04	2.65E-05	1.23E-05	7.76E-04	5.20E-05	2.80E-04	1.49E-04	2.47E-03	1.13E-05	2.89E-04	1.13E-05	3.11E-03	1.33E-03	4.71E-04	Off-site Resident	n	n	FALSE
552897.22_4170871.6_	552897.22	4170871.6	1.5	6.00E-04	2.53E-05	1.17E-05	7.42E-04	4.97E-05	2.68E-04	1.43E-04	2.36E-03	1.08E-05	2.76E-04	1.08E-05	2.97E-03	1.27E-03	4.51E-04	Off-site Resident	n	n	FALSE
552917.22_4170871.6_	552917.22	4170871.6	1.5	5.63E-04	2.33E-05	1.08E-05	6.84E-04	4.58E-05	2.47E-04	1.31E-04	2.18E-03	9.98E-06	2.55E-04	9.98E-06	2.74E-03	1.17E-03	4.18E-04	Off-site Resident	n	n	FALSE
552937.22_4170871.6_	552937.22	4170871.6	1.5	5.31E-04	2.20E-05	9.52E-06	6.02E-04	4.03E-05	2.17E-04	1.16E-04	1.92E-03	8.79E-06	2.24E-04	8.79E-06	2.41E-03	1.03E-03	3.71E-04	Off-site Resident	n	n	FALSE
552957.22_4170871.6_	552957.22	4170871.6	1.5	4.38E-04	1.67E-05	7.74E-06	4.89E-04	3.27E-05	1.77E-04	9.41E-05	1.56E-03	7.14E-06	1.82E-04	7.14E-06	1.96E-03	8.37E-04	3.06E-04	Off-site Resident	n	n	FALSE
552977.22_4170871.6_	552977.22	4170871.6	1.5	3.86E-04	1.39E-05	6.46E-06	4.08E-04	2.73E-05	1.47E-04	7.85E-05	1.30E-03	5.96E-06	1.52E-04	5.96E-06	1.63E-03	6.98E-04	2.59E-04	Off-site Resident	n	n	FALSE
552997.22_4170871.6_	552997.22	4170871.6	1.5	3.34E-04	1.15E-05	5.32E-06	3.36E-04	2.25E-05	1.21E-04	6.47E-05	1.07E-03	4.91E-06	1.25E-04	4.91E-06	1.35E-03	5.75E-04	2.17E-04	Off-site Resident	n	n	FALSE
553017.22_4170871.6_	553017.22	4170871.6	1.5	3.15E-04	1.07E-05	4.94E-06	3.12E-04	2.09E-05	1.13E-04	6.01E-05	9.96E-04	4.56E-06	1.16E-04	4.56E-06	1.25E-03	5.35E-04	2.03E-04	Off-site Resident	n	n	FALSE
553037.22_4170871.6_	553037.22	4170871.6	1.5	2.82E-04	9.33E-06	4.33E-06	2.74E-04	1.83E-05	9.88E-05	5.27E-05	8.73E-04	4.00E-06	1.02E-04	4.00E-06	1.10E-03	4.69E-04	1.79E-04	Non Res	n	n	FALSE
553057.22_4170871.6_	553057.22	4170871.6	1.5	2.58E-04	8.39E-06	3.89E-06	2.46E-04	1.65E-05	8.88E-05	4.73E-05	7.84E-04	3.59E-06	9.17E-05	3.59E-06	9.85E-04	4.21E-04	1.61E-04	Non Res	n	n	FALSE
553077.22_4170871.6_	553077.22	4170871.6	1.5	2.47E-04	8.04E-06	3.72E-06	2.36E-04	1.58E-05	8.52E-05	4.54E-05	7.52E-04	3.45E-06	8.79E-05	3.45E-06	9.45E-04	4.04E-04	1.55E-04	Non Res	n	n	FALSE
553097.22_4170871.6_	553097.22	4170871.6	1.5	2.54E-04	8.42E-06	3.91E-06	2.47E-04	1.65E-05	8.92E-05	4.75E-05	7.87E-04	3.61E-06	9.20E-05	3.61E-06	9.89E-04	4.23E-04	1.61E-04	Non Res	n	n	FALSE
553117.22_4170871.6_	553117.22	4170871.6	1.5	2.81E-04	9.73E-06	4.52E-06	2.85E-04	1.91E-05	1.03E-04	5.49E-05	9.10E-04	4.17E-06	1.06E-04	4.17E-06	1.14E-03	4.88E-04	1.84E-04	Non Res	n	n	FALSE
553137.22_4170871.6_	553137.22	4170871.6	1.5	3.27E-04	1.19E-05	5.53E-06	3.49E-04	2.34E-05	1.26E-04	6.72E-05	1.11E-03	5.10E-06	1.30E-04	5.10E-06	1.40E-03	5.98E-04	2.21E-04	Non Res	n	n	FALSE
553157.22_4170871.6_	553157.22	4170871.6	1.5	3.84E-04	1.48E-05	6.86E-06	4.33E-04	2.90E-05	1.56E-04	8.33E-05	1.38E-03	6.33E-06	1.61E-04	6.33E-06	1.73E-03	7.41E-04	2.70E-04	Non Res	n	n	FALSE
553177.22_4170871.6_	553177.22	4170871.6	1.5	4.82E-04	1.98E-05	9.20E-06	5.81E-04	3.89E-05	2.10E-04	1.12E-04	1.85E-03	8.49E-06	2.16E-04	8.49E-06	2.33E-03	9.94E-04	3.56E-04	Non Res	n	n	FALSE
553197.22_4170871.6_	553197.22	4170871.6	1.5	6.21E-04	2.72E-05	1.26E-05	7.99E-04	5.35E-05	2.88E-04	1.54E-04	2.54E-03	1.17E-05	2.97E-04	1.17E-05	3.20E-03	1.37E-03	4.81E-04	Non Res	n	n	FALSE
553217.22_4170871.6_	553217.22	4170871.6	1.5	8.11E-04	3.72E-05	1.73E-05	1.09E-03	7.32E-05	3.94E-04	2.10E-04	3.48E-03	1.60E-05	4.07E-04	1.60E-05	4.38E-03	1.87E-03	6.50E-04	Non Res	n	n	FALSE
553237.22_4170871.6_	553237.22	4170871.6	1.5	1.21E-03	5.84E-05	2.71E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	5.46E-03	2.50E-05	6.38E-04	2.50E-05	6.86E-03	2.93E-03	1.01E-03	Non Res	n	n	FALSE
553257.22_4170871.6_	553257.22	4170871.6	1.5	1.67E-03	8.28E-05	3.85E-05	2.43E-03	1.63E-04	8.77E-04	4.67E-04	7.74E-03	3.55E-05	9.05E-04	3.55E-05	9.73E-03	4.16E-03	1.42E-03	Non Res	n	n	FALSE
553277.22_4170871.6_	553277.22	4170871.6	1.5	1.68E-03	8.35E-05	3.87E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	7.80E-03	3.58E-05	9.12E-04	3.58E-05	9.80E-03	4.19E-03	1.43E-03	Non Res	n	n	FALSE
553297.22_4170871.6_	553297.22	4170871.6	1.5	2.80E-03	1.43E-04	6.65E-05	4.20E-03	2.82E-04	1.52E-03	8.09E-04	1.34E-02	6.14E-05	1.57E-03	6.14E-05	1.68E-02	7.19E-03	2.44E-03	Non Res	n	n	FALSE
553317.22_4170871.6_	553317.22	4170871.6	1.5	1.91E-03	9.58E-05	4.45E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	8.95E-03	4.10E-05	1.05E-03	4.10E-05	1.12E-02	4.81E-03	1.64E-03	Non Res	n	n	FALSE
553337.22_4170871.6_	553337.22	4170871.6	1.5	1.56E-03	7.69E-05	3.57E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	7.19E-03	3.30E-05	8.41E-04	3.30E-05	9.04E-03	3.86E-03	1.32E-03	Non Res	n	n	FALSE
553357.22_4170871.6_	553357.22	4170871.6	1.5	1.35E-03	6.55E-05	3.04E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	6.13E-03	2.81E-05	7.16E-04	2.81E-05	7.70E-03	3.29E-03	1.13E-03	Non Res	n	n	FALSE
553377.22_4170871.6_	553377.22	4170871.6	1.5	1.21E-03	5.82E-05	2.70E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	5.44E-03	2.49E-05	6.36E-04	2.49E-05	6.84E-03	2.92E-03	1.00E-03	Non Res	n	n	FALSE
553397.22_4170871.6_	553397.22	4170871.6	1.5	1.11E-03	5.28E-05	2.45E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	4.94E-03	2.26E-05	5.78E-04	2.26E-05	6.21E-03	2.65E-03	9.14E-04	Non Res	n	n	FALSE
553417.22_4170871.6_	553417.22	4170871.6	1.5	1.03E-03	4.87E-05	2.26E-05	1.43E-03	9.56E-05	5.16E-04	2.75E-04	4.55E-03	2.09E-05	5.32E-04	2.09E-05	5.72E-03	2.44E-03	8.43E-04	Non Res	n	n	FALSE
553437.22_4170871.6_	553437.22	4170871.6	1.5	9.64E-04	4.53E-05	2.11E-05	1.33E-03	8.91E-05	4.80E-04	2.56E-04	4.24E-03	1.94E-05	4.96E-04	1.94E-05	5.33E-03	2.28E-03	7.87E-04	Non Res	n	n	FALSE
553457.22_4170871.6_	553457.22	4170871.6	1.5	9.11E-04	4.24E-05	1.98E-05	1.25E-03	8.36E-05	4.51E-04	2.40E-04	3.98E-03	1.82E-05	4.65E-04	1.82E-05	5.00E-03	2.14E-03	7.40E-04	Non Res	n	n	FALSE
553477.22_4170871.6_	553477.22	4170871.6	1.5	8.66E-04	4.02E-05	1.87E-05	1.18E-03	7.90E-05	4.26E-04	2.27E-04	3.76E-03	1.72E-05	4.40E-04	1.72E-05	4.73E-03	2.02E-03	7.00E-04	Non Res	n	n	FALSE
553497.22_4170871.6_	553497.22	4170871.6	1.5	8.27E-04	3.82E-05	1.77E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	3.57E-03	1.64E-05	4.18E-04	1.64E-05	4.49E-03	1.92E-03	6.66E-04	Non Res	n	n	FALSE
553517.22_4170871.6_	553517.22	4170871.6	1.5	7.92E-04	3.65E-05	1.69E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	3.41E-03	1.56E-05	3.99E-04	1.56E-05	4.28E-03	1.83E-03	6.36E-04	Non Res	n	n	FALSE
553537.22_4170871.6_	553537.22	4170871.6	1.5	7.62E-04	3.49E-05	1.62E-05	1.02E-03	6.86E-05	3.70E-04	1.97E-04	3.26E-03	1.50E-05	3.82E-04	1.50E-05	4.10E-03	1.75E-03	6.10E-04	Non Res	n	n	FALSE
553557.22_4170871.6_	553557.22	4170871.6	1.5	7.34E-04	3.35E-05	1.56E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	3.13E-03	1.44E-05	3.66E-04	1.44E-05	3.94E-03	1.68E-03	5.86E-04	Non Res	n	n	FALSE
553577.22_4170871.6_	553577.22	4170871.6	1.5	7.10E-04	3.23E-05	1.50E-05	9.46E-04	6.34E-05	3.42E-04	1.82E-04	3.02E-03	1.38E-05	3.53E-04	1.38E-05	3.79E-03	1.62E-03	5.64E-04	Non Res	n	n	FALSE
553597.22_4170871.6_	553597.22	4170871.6	1.5	6.88E-04	3.11E-05	1.44E-05	9.13E-04	6.11E-05	3.29E-04	1.76E-04	2.91E-03	1.33E-05	3.40E-04	1.33E-05	3.65E-03	1.56E-03	5.45E-04	Non Res	n	n	FALSE
553617.22_4170871.6_	553617.22	4170871.6	1.5	6.67E-04	3.01E-05	1.40E-05	8.82E-04	5.90E-05	3.18E-04	1.70E-04	2.81E-03	1.29E-05	3.29E-04	1.29E-05	3.53E-03	1.51E-03	5.27E-04	Non Res	n	n	FALSE
553637.22_4170871.6_	553637.22	4170871.6	1.5	6.49E-04	2.91E-05	1.35E-05	8.53E-04	5.71E-05	3.08E-04	1.64E-04	2.72E-03	1.25E-05	3.18E-04	1.25E-05	3.42E-03	1.46E-03	5.11E-04	Non Res	n	n	FALSE
552737.22_4170891.6_	552737.22	4170891.6	1.5	7.13E-04	3.11E-05	1.44E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	2.90E-03	1.33E-05	3.39E-04	1.33E-05	3.65E-03	1.56E-03	5.49E-04	Non Res	n	n	FALSE
552757.22_4170891.6_	552757.22	4170891.6	1.5	7.30E-04	3.21E-05	1.49E-05	9.42E-04	6.31E-05	3.40E-04	1.81E-04	3.00E-03	1.38E-05	3.51E-04	1.38E-05	3.77E-03	1.61E-03	5.67E-04	Non Res	n	n	FALSE
552777.22_4170891.6_	552777.22	4170891.6	1.5	7.41E-04	3.27E-05	1.52E-05	9.60E-04	6.43E-05	3.47E-04	1.85E-04	3.06E-03	1.40E-05	3.58E-04	1.40E-05	3.84E-03	1.64E-03	5.77E-04	Non Res	n	n	FALSE
552797.22_4170891.6_	552797.22	4170891.6	1.5	7.35E-04	3.25E-05	1.51E-05	9.53E-04	6.38E-05	3.44E-04	1.83E-04	3.04E-03	1.39E-05	3.55E-04	1.39E-05	3.82E-03	1.63E-03	5.72E-04	Off-site Resident	n	n	FALSE
552817.22_4170891.6_	552817.22	4170891.6	1.5	7.29E-04	3.22E-05	1.50E-05	9.45E-04	6.33E-05	3.41E-04	1.82E-04	3.01E-03	1.38E-05	3.52E-04	1.38E-05	3.78E-03	1.62E-03	5.68E-04	Off-site Resident	n	n	FALSE
552837.22_4170891.6_	552837.22	4170891.6	1.5	7.13E-04	3.14E-05	1.46E-05	9.21E-04	6.17E-05	3.32E-04	1.77E-04	2.94E-03	1.35E-05	3.43E-04	1.35E-05	3.69E-03	1.58E-03	5.54E-04	Off-site Resident	n	n	FALSE
552857.22_4170891.6_	552857.22	4170891.6	1.5	7.06E-04	3.10E-05	1.44E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	2.89E-03	1.33E-05	3.38E-04	1.33E-05	3.64E-03	1.55E-03	5.47E-04	Off-site Resident	n	n	FALSE
552877.22_4170891.6_	552877.22	4170891.6	1.5	6.93E-04	3.02E-05	1.40E-05	8.87E-04	5.94E-05	3.20E-04	1.71E-04	2.83E-03	1.30E-05	3.30E-04	1.30E-05	3.55E-03	1.52E-03	5.34E-04	Off-site Resident	n	n	FALSE
552897.22_4170891.6_	552897.22	4170891.6	1.5	6.60E-04	2.84E-05	1.32E-05	8.34E-04	5.58E-05	3.01E-04	1.60E-04	2.66E-03	1.22E-05	3.11E-04	1.22E-05	3.34E-03	1.43E-03	5.04E-04	Off-site Resident	n	n	FALSE
552917.22_4170891.6_	552917.22	4170891.6	1.5	6.16E-04	2.66E-05	1.21E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	2.43E-03	1.11E-05	2.84E-04	1.11E-05	3.06E-03	1.31E-03	4.64E-04	Off-site Resident	n	n	FALSE
552937.22_4170891.6_	552937.22	4170891.6	1.5	5.39E-04	2.19E-05	1.00E-05	6.42E-04	4.30E-05	2.32E-04	1.23E-04	2.05E-03	9.38E-06	2.39E-04	9.38E-06	2.57E-03	1.10E-03	3.94E-04	Off-site Resident	n	n	FALSE
552957.22_4170891.6_	552957.22	4170891.6	1.5	4.44E-04	1.69E-05	7.83E-06	4.95E-04	3.31E-05	1.79E-04	9.52E-05	1.58E-03	7.23E-06	1.84E-04	7.23E-06	1.98E-03	8.47E-04	3.10E-04	Off-site Resident	n	n	FALSE
552977.22_4170891.6_	552977.22	4170891.6	1.5	3.91E-04	1.42E-05	6.58E-06	4.16E-04	2.78E-05	1.50E-04	8.00E-05	1.33E-03	6.08E-06	1.55E-04	6.08E-06	1.67E-03	7.12E-04	2.64E-04	Off-site Resident	n	n	FALSE
552997.22_4170891.6_	552997.22	4170891.6	1.5	3.51E-04	1.23E-05	5.71E-06	3.61E-04	2.42E-05	1.30E-04	6.95E-05	1.15E-03	5.27E-06	1.35E-04	5.27E-06	1.45E-03	6.18E-04	2.31E-04	Off-site Resident	n	n	FALSE
553017.22_4170891.6_	553017.22	4170891.6	1.5	3.22E-04	1.11E-05	5.13E-06	3.24E-04	2.17E-05	1.17E-04	6.24E-05	1.03E-03	4.74E-06	1.21E-04	4.74E-06	1.30E-03	5.55E-04	2.09E-04	Off-site Resident	n	n	FALSE
553037.22_4170891.6_	553037.22	4170891.6	1.5	2.91E-04	9.80E-06	4.55E-06	2.88E-04	1.93E-05	1.04E-04	5.53E-05	9.16E-04	4.20E-06	1.07E-04	4.20E-06	1.15E-03	4.92E-04	1.86E-04	Non Res	n	n	FALSE
553057.22_4170891.6_	553057.22	4170891.6	1.5	2.72E-04	9.10E-06	4.22E-06	2.67E-04	1.79E-05	9.64E-05	5.14E-05	8.51E-04	3.90E-06	9.94E-05	3.90E-06	1.07E-03	4.57E-04	1.74E-04	Non Res	n	n	FALSE
553077.22_4170891.6_	553077.22	4170891.6	1.5	2.69E-04	9.10E-06	4.22E-06	2.67E-04	1.79E-05	9.63E-05	5.13E-05	8.51E-04	3.90E-06	9.94E-05	3.90E-06	1.07E-03	4.57E-04	1.73E-04	Non Res	n	n	FALSE
553097.22_4170891.6_	553097.22	4170891.6	1.5	2.84E-04	9.88E-06	4.59E-06	2.90E-04	1.94E-05	1.05E-04	5.58E-05	9.24E-04	4.24E-06	1.08E-04	4.24E-06	1.16E-03	4.96E-04	1.86E-04	Non Res	n	n	FALSE
553117.22_4170891.6_	553117.22	4170891.6	1.5	3.25E-04	1.18E-05	5.49E-06	3.47E-04	2.32E-05	1.25E-04	6.67E-05	1.11E-03	5.07E-06	1.29E-04	5.07E-06	1.39E-03	5.94E-04	2.20E-04	Non Res	n	n	FALSE
553137.22_4170891.6_	553137.22	4170891.6	1.5	3.79E-04	1.45E-05	6.73E-06	4.25E-04	2.85E-05	1.53E-04	8.18E-05	1.35E-03	6.21E-06	1.58E-04	6.21E-06	1.70E-03	7.27E-04	2.66E-04	Non Res	n	n	FALSE
553157.22_4170891.6_	553157.22	4170891.6	1.5	4.53E-04	1.83E-05	8.48E-06	5.36E-04	3.59E-05	1.93E-04	1.03E-04	1.71E-03	7.82E-06	1.99E-04	7.82E-06	2.14E-03	9.16E-04	3.30E-04	Non Res	n	n	FALSE
553177.22_4170891.6_	553177.22	4170891.6	1.5	5.88E-04	2.53E-05	1.18E-05	7.43E-04	4.97E-05	2.68E-04	1.43E-04	2.37E-03	1.09E-05	2.77E-04	1.09E-05	2.97E-03	1.27E-03	4.49E-04	Non Res	n	n	FALSE
553197.22_4170891.6_	553197.22	4170891.6	1.5	8.84E-04	4.11E-05	1.91E-05	1.21E-03	8.08E-05	4.35E-04	2.32E-04	3.84E-03	1.76E-05	4.49E-04	1.76E-05	4.83E-03	2.06E-03	7.15E-04	Non Res	n	n	FALSE
553217.22_4170891.6_	553217.22	4170891.6	1.5	1.20E-03	5.77E-05	2.68E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	5.40E-03	2.47E-05	6.31E-04	2.47E-05	6.78E-03	2.90E-03	9.96E-04	Non Res	n	n	FALSE
553237.22_4170891.6_	553237.22	4170891.6	1.5	1.64E-03	8.12E-05	3.77E-05	2.38E-03	1.59E-04	8.60E-04	4.58E-04	7.59E-03	3.48E-05	8.87E-04	3.48E-05	9.54E-03	4.08E-03	1.39E-03	Non Res	n	n	FALSE
553257.22_4170891.6_	553257.22	4170891.6	1.5	1.78E-03	8.87E-05	4.12E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	8.29E-03	3.80E-05	9.69E-04	3.80E-05	1.04E-02	4.45E-03	1.52E-03	Non Res	n	n	FALSE
553277.22_4170891.6_	553277.22	4170891.6	1.5	3.32E-03	1.71E-04	7.94E-05	5.02E-03	3.36E-04	1.81E-03	9.66E-04	1.60E-02	7.33E-05	1.87E-03	7.33E-05	2.01E-02	8.59E-03	2.91E-03	Non Res	n	n	FALSE
553297.22_4170891.6_	553297.22	4170891.6	1.5	2.26E-03	1.14E-04	5.32E-05	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.07E-02	4.91E-05	1.25E-03	4.91E-05	1.34E-02	5.75E-03	1.95E-03	Non Res	n	n	FALSE
553317.22_4170891.6_	553317.22	4170891.6	1.5	1.78E-03	8.87E-05	4.12E-05	2.60E-03	1.74E-04	9.39E-04	5.01E-04	8.29E-03	3.80E-05	9.69E-04	3.80E-05	1.04E-02	4.45E-03	1.52E-03	Non Res	n	n	FALSE
553337.22_4170891.6_	553337.22	4170891.6	1.5	1.53E-03	7.51E-05	3.49E-05	2.20E-03	1.48E-04	7.96E-04	4.24E-04	7.02E-03	3.22E-05	8.21E-04	3.22E-05	8.83E-03	3.77E-03	1.29E-03	Non Res	n	n	FALSE
553357.22_4170891.6_	553357.22	4170891.6	1.5	1.35E-03	6.57E-05	3.05E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	6.14E-03	2.82E-05	7.18E-04	2.82E-05	7.72E-03	3.30E-03	1.13E-03	Non Res	n	n	FALSE
553377.22_4170891.6_	553377.22	4170891.6	1.5	1.22E-03	5.89E-05	2.74E-05	1.73E-03	1.16E-04	6.24E-04	3.33E-04	5.51E-03	2.53E-05	6.44E-04	2.53E-05	6.92E-03	2.96E-03	1.02E-03	Non Res	n	n	FALSE
553397.22_4170891.6_	553397.22	4170891.6	1.5	1.13E-03	5.38E-05	2.50E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	5.03E-03	2.31E-05	5.88E-04	2.31E-05	6.32E-03	2.70E-03	9.31E-04	Non Res	n	n	FALSE
553417.22_4170891.6_	553417.22	4170891.6	1.5	1.05E-03	4.98E-05	2.31E-05	1.46E-03	9.79E-05	5.28E-04	2.81E-04	4.66E-03	2.14E-05	5.45E-04	2.14E-05	5.85E-03	2.50E-03	8.63E-04	Non Res	n	n	FALSE
553437.22_4170891.6_	553437.22	4170891.6	9.89E-04	4.65E-05	2.16E-05	1.37E-03	9.14E-05	4.93E-04	2.63E-04	4.35E-03	1.99E-05	5.09E-04	1.99E-05	5.47E-03	2.34E-03	8.07E-04	Non Res	n	n	FALSE
553457.22_4170891.6_	553457.22	4170891.6	9.35E-04	4.39E-05	2.03E-05	1.28E-03	8.60E-05	4.64E-04	2.47E-04	4.09E-03	1.88E-05	4.78E-04	1.88E-05	5.14E-03	2.19E-03	7.60E-04	Non Res	n	n	FALSE
553477.22_4170891.6_	553477.22	4170891.6	1.5	8.90E-04	4.14E-05	1.92E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	3.87E-03	1.78E-05	4.53E-04	1.78E-05	4.87E-03	2.08E-03	7.20E-04	Non Res	n	n	FALSE
553497.22_4170891.6_	553497.22	4170891.6	1.5	8.50E-04	3.94E-05	1.83E-05	1.16E-03	7.73E-05	4.17E-04	2.22E-04	3.68E-03	1.69E-05	4.30E-04	1.69E-05	4.62E-03	1.98E-03	6.86E-04	Non Res	n	n	FALSE
553517.22_4170891.6_	553517.22	4170891.6	1.5	8.14E-04	3.76E-05	1.74E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	3.51E-03	1.61E-05	4.11E-04	1.61E-05	4.41E-03	1.89E-03	6.55E-04	Non Res	n	n	FALSE
553537.22_4170891.6_	553537.22	4170891.6	1.5	7.83E-04	3.60E-05	1.67E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	3.36E-03	1.54E-05	3.93E-04	1.54E-05	4.22E-03	1.80E-03	6.27E-04	Non Res	n	n	FALSE
553557.22_4170891.6_	553557.22	4170891.6	1.5	7.54E-04	3.45E-05	1.60E-05	1.01E-03	6.78E-05	3.65E-04	1.95E-04	3.23E-03	1.48E-05	3.77E-04	1.48E-05	4.05E-03	1.73E-03	6.03E-04	Non Res	n	n	FALSE
553577.22_4170891.6_	553577.22	4170891.6	1.5	7.29E-04	3.22E-05	1.54E-05	9.74E-04	6.52E-05	3.51E-04	1.87E-04	3.10E-03	1.42E-05	3.63E-04	1.42E-05	3.90E-03	1.67E-03	5.80E-04	Non Res	n	n	FALSE
553597.22_4170891.6_	553597.22	4170891.6	1.5	7.06E-04	3.20E-05	1.49E-05	9.39E-04	6.28E-05	3.39E-04	1.81E-04	2.99E-03	1.37E-05	3.50E-04	1.37E-05	3.76E-03	1.61E-03	5.60E-04	Non Res	n	n	FALSE
553617.22_4170891.6_	553617.22	4170891.6	1.5	6.84E-04	3.09E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
553817.22_4170911.6_	553817.22	4170911.6	1.5	5.52E-04	2.36E-05	1.10E-05	6.93E-04	4.64E-05	2.50E-04	1.33E-04	2.21E-03	1.01E-05	2.58E-04	1.01E-05	2.78E-03	1.19E-03	4.20E-04	Non Res	n	n	FALSE
553837.22_4170911.6_	553837.22	4170911.6	1.5	5.41E-04	2.30E-05	1.07E-05	6.76E-04	4.52E-05	2.44E-04	1.30E-04	2.15E-03	9.87E-06	2.52E-04	9.87E-06	2.71E-03	1.16E-03	4.10E-04	Non Res	n	n	FALSE
552657.22_4170931.6_	552657.22	4170931.6	1.5	7.43E-04	3.20E-05	1.49E-05	9.40E-04	6.29E-05	3.39E-04	1.81E-04	2.99E-03	1.37E-05	3.50E-04	1.37E-05	3.76E-03	1.61E-03	5.68E-04	Non Res	n	n	FALSE
552677.22_4170931.6_	552677.22	4170931.6	1.5	7.87E-04	3.45E-05	1.60E-05	1.01E-03	6.78E-05	3.65E-04	1.95E-04	3.22E-03	1.48E-05	3.77E-04	1.48E-05	4.05E-03	1.73E-03	6.09E-04	Off-site Worker	n	n	FALSE
552697.22_4170931.6_	552697.22	4170931.6	1.5	1.30E-03	6.18E-05	2.87E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	5.78E-03	2.65E-05	6.75E-04	2.65E-05	7.26E-03	3.10E-03	1.07E-03	Off-site Residen	n	n	FALSE
552717.22_4170931.6_	552717.22	4170931.6	1.5	1.15E-03	5.39E-05	2.50E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	5.03E-03	2.31E-05	5.89E-04	2.31E-05	6.33E-03	2.70E-03	9.34E-04	Non Res	n	n	FALSE
552737.22_4170931.6_	552737.22	4170931.6	1.5	1.06E-03	4.94E-05	2.29E-05	1.45E-03	9.71E-05	5.23E-04	2.79E-04	4.62E-03	2.12E-05	5.40E-04	2.12E-05	5.80E-03	2.48E-03	8.59E-04	Non Res	n	n	FALSE
552757.22_4170931.6_	552757.22	4170931.6	1.5	1.01E-03	4.67E-05	2.17E-05	1.37E-03	9.17E-05	4.95E-04	2.64E-04	4.37E-03	2.00E-05	5.10E-04	2.00E-05	5.49E-03	2.34E-03	8.13E-04	Non Res	n	n	FALSE
552777.22_4170931.6_	552777.22	4170931.6	1.5	9.73E-04	4.49E-05	2.08E-05	1.32E-03	8.82E-05	4.75E-04	2.53E-04	4.20E-03	1.92E-05	4.91E-04	1.92E-05	5.27E-03	2.25E-03	7.83E-04	Off-site Residen	n	n	FALSE
552797.22_4170931.6_	552797.22	4170931.6	1.5	9.50E-04	4.37E-05	2.03E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	4.09E-03	1.87E-05	4.78E-04	1.87E-05	5.14E-03	2.19E-03	7.63E-04	Off-site Residen	n	n	FALSE
552817.22_4170931.6_	552817.22	4170931.6	1.5	9.41E-04	4.33E-05	2.01E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	4.05E-03	1.85E-05	4.73E-04	1.85E-05	5.08E-03	2.17E-03	7.55E-04	Off-site Residen	n	n	FALSE
552837.22_4170931.6_	552837.22	4170931.6	1.5	9.31E-04	4.28E-05	1.99E-05	1.25E-03	8.40E-05	4.53E-04	2.41E-04	4.00E-03	1.83E-05	4.67E-04	1.83E-05	5.02E-03	2.15E-03	7.46E-04	Off-site Residen	n	n	FALSE
552857.22_4170931.6_	552857.22	4170931.6	1.5	9.28E-04	4.26E-05	1.98E-05	1.25E-03	8.36E-05	4.51E-04	2.40E-04	3.98E-03	1.82E-05	4.65E-04	1.82E-05	5.00E-03	2.14E-03	7.43E-04	Off-site Residen	n	n	FALSE
552877.22_4170931.6_	552877.22	4170931.6	1.5	9.02E-04	4.11E-05	1.91E-05	1.21E-03	8.08E-05	4.36E-04	2.32E-04	3.85E-03	1.76E-05	4.50E-04	1.76E-05	4.83E-03	2.07E-03	7.19E-04	Off-site Residen	n	n	FALSE
552897.22_4170931.6_	552897.22	4170931.6	1.5	8.20E-04	3.67E-05	1.70E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	3.43E-03	1.57E-05	4.01E-04	1.57E-05	4.31E-03	1.84E-03	6.45E-04	Off-site Residen	n	n	FALSE
552917.22_4170931.6_	552917.22	4170931.6	1.5	7.22E-04	3.14E-05	1.46E-05	9.23E-04	6.18E-05	3.38E-04	1.77E-04	2.94E-03	1.35E-05	3.44E-04	1.35E-05	3.69E-03	1.58E-03	5.56E-04	Off-site Residen	n	n	FALSE
552937.22_4170931.6_	552937.22	4170931.6	1.5	5.69E-04	2.33E-05	1.08E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	2.18E-03	1.00E-05	2.55E-04	1.00E-05	2.74E-03	1.17E-03	4.20E-04	Off-site Residen	n	n	FALSE
552957.22_4170931.6_	552957.22	4170931.6	1.5	4.77E-04	1.85E-05	8.58E-06	5.42E-04	3.63E-05	1.96E-04	1.04E-04	1.73E-03	7.92E-06	2.02E-04	7.92E-06	2.17E-03	9.28E-04	3.37E-04	Off-site Residen	n	n	FALSE
552977.22_4170931.6_	552977.22	4170931.6	1.5	4.27E-04	1.60E-05	7.42E-06	4.69E-04	3.14E-05	1.69E-04	9.02E-05	1.49E-03	6.85E-06	1.75E-04	6.85E-06	1.88E-03	8.03E-04	2.95E-04	Off-site Residen	n	n	FALSE
552997.22_4170931.6_	552997.22	4170931.6	1.5	3.95E-04	1.45E-05	6.75E-06	4.27E-04	2.86E-05	1.54E-04	8.21E-05	1.36E-03	6.23E-06	1.59E-04	6.23E-06	1.71E-03	7.30E-04	2.70E-04	Off-site Residen	n	n	FALSE
553017.22_4170931.6_	553017.22	4170931.6	1.5	3.75E-04	1.37E-05	6.38E-06	4.03E-04	2.70E-05	1.45E-04	7.75E-05	1.28E-03	5.89E-06	1.50E-04	5.89E-06	1.61E-03	6.90E-04	2.55E-04	Non Res	n	n	FALSE
553037.22_4170931.6_	553037.22	4170931.6	1.5	3.56E-04	1.30E-05	6.04E-06	3.82E-04	2.56E-05	1.38E-04	7.34E-05	1.22E-03	5.58E-06	1.42E-04	5.58E-06	1.53E-03	6.53E-04	2.42E-04	Non Res	n	n	FALSE
553057.22_4170931.6_	553057.22	4170931.6	1.5	3.49E-04	1.29E-05	5.98E-06	3.78E-04	2.53E-05	1.36E-04	7.27E-05	1.20E-03	5.52E-06	1.41E-04	5.52E-06	1.51E-03	6.46E-04	2.38E-04	Non Res	n	n	FALSE
553077.22_4170931.6_	553077.22	4170931.6	1.5	3.57E-04	1.34E-05	6.21E-06	3.92E-04	2.63E-05	1.42E-04	7.55E-05	1.25E-03	5.73E-06	1.46E-04	5.73E-06	1.57E-03	6.71E-04	2.46E-04	Non Res	n	n	FALSE
553097.22_4170931.6_	553097.22	4170931.6	1.5	3.95E-04	1.53E-05	7.10E-06	4.49E-04	3.01E-05	1.62E-04	8.63E-05	1.43E-03	6.56E-06	1.67E-04	6.56E-06	1.80E-03	7.68E-04	2.79E-04	Non Res	n	n	FALSE
553117.22_4170931.6_	553117.22	4170931.6	1.5	4.66E-04	1.88E-05	8.73E-06	5.51E-04	3.69E-05	1.99E-04	1.06E-04	1.76E-03	8.06E-06	2.05E-04	8.06E-06	2.21E-03	9.44E-04	3.39E-04	Non Res	n	n	FALSE
553137.22_4170931.6_	553137.22	4170931.6	1.5	5.96E-04	2.55E-05	1.18E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	2.38E-03	1.09E-05	2.79E-04	1.09E-05	3.00E-03	1.28E-03	4.53E-04	Non Res	n	n	FALSE
553157.22_4170931.6_	553157.22	4170931.6	1.5	7.67E-04	3.46E-05	1.61E-05	1.02E-03	6.80E-05	3.67E-04	1.95E-04	3.24E-03	1.48E-05	3.78E-04	1.48E-05	4.07E-03	1.74E-03	6.07E-04	Non Res	n	n	FALSE
553177.22_4170931.6_	553177.22	4170931.6	1.5	1.07E-03	5.05E-05	2.34E-05	1.48E-03	9.91E-05	5.34E-04	2.85E-04	4.72E-03	2.16E-05	5.52E-04	2.16E-05	5.93E-03	2.53E-03	8.74E-04	Non Res	n	n	FALSE
553197.22_4170931.6_	553197.22	4170931.6	1.5	1.59E-03	7.81E-05	3.63E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	7.31E-03	3.35E-05	8.54E-04	3.35E-05	9.18E-03	3.92E-03	1.34E-03	Non Res	n	n	FALSE
553217.22_4170931.6_	553217.22	4170931.6	1.5	1.85E-03	9.25E-05	4.29E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	8.65E-03	3.96E-05	1.01E-03	3.96E-05	1.09E-02	4.64E-03	1.58E-03	Non Res	n	n	FALSE
553237.22_4170931.6_	553237.22	4170931.6	1.5	2.93E-03	1.50E-04	6.96E-05	4.40E-03	2.95E-04	1.59E-03	8.46E-04	1.40E-02	6.43E-05	1.64E-03	6.43E-05	1.76E-02	7.53E-03	2.55E-03	Non Res	n	n	FALSE
553257.22_4170931.6_	553257.22	4170931.6	1.5	3.23E-03	1.66E-04	7.70E-05	4.87E-03	3.26E-04	1.76E-03	9.36E-04	1.55E-02	7.11E-05	1.81E-03	7.11E-05	1.95E-02	8.33E-03	2.82E-03	Non Res	n	n	FALSE
553277.22_4170931.6_	553277.22	4170931.6	1.5	2.25E-03	1.14E-04	5.28E-05	3.34E-03	2.23E-04	1.20E-03	6.42E-04	1.06E-02	4.87E-05	1.24E-03	4.87E-05	1.34E-02	5.71E-03	1.94E-03	Non Res	n	n	FALSE
553297.22_4170931.6_	553297.22	4170931.6	1.5	1.30E-03	6.49E-05	4.41E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	8.87E-03	4.07E-05	1.04E-03	4.07E-05	1.11E-02	4.76E-03	1.62E-03	Non Res	n	n	FALSE
553317.22_4170931.6_	553317.22	4170931.6	1.5	1.67E-03	8.25E-05	3.83E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	7.72E-03	3.54E-05	9.02E-04	3.54E-05	9.70E-03	4.14E-03	1.42E-03	Non Res	n	n	FALSE
553337.22_4170931.6_	553337.22	4170931.6	1.5	1.50E-03	7.31E-05	3.40E-05	2.15E-03	1.44E-04	7.74E-04	4.13E-04	6.84E-03	3.13E-05	7.99E-04	3.13E-05	8.59E-03	3.67E-03	1.26E-03	Non Res	n	n	FALSE
553357.22_4170931.6_	553357.22	4170931.6	1.5	1.36E-03	6.58E-05	3.05E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	6.15E-03	2.82E-05	7.19E-04	2.82E-05	7.73E-03	3.30E-03	1.13E-03	Non Res	n	n	FALSE
553377.22_4170931.6_	553377.22	4170931.6	1.5	1.25E-03	6.00E-05	2.79E-05	1.76E-03	1.18E-04	6.35E-04	3.39E-04	5.61E-03	2.57E-05	6.56E-04	2.57E-05	7.05E-03	3.01E-03	1.04E-03	Non Res	n	n	FALSE
553397.22_4170931.6_	553397.22	4170931.6	1.5	1.16E-03	5.53E-05	2.57E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	5.17E-03	2.37E-05	6.05E-04	2.37E-05	6.50E-03	2.78E-03	9.57E-04	Non Res	n	n	FALSE
553417.22_4170931.6_	553417.22	4170931.6	1.5	1.09E-03	5.15E-05	2.39E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	4.82E-03	2.21E-05	5.63E-04	2.21E-05	6.05E-03	2.59E-03	8.92E-04	Non Res	n	n	FALSE
553437.22_4170931.6_	553437.22	4170931.6	1.5	1.03E-03	4.84E-05	2.25E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	4.52E-03	2.07E-05	5.29E-04	2.07E-05	5.68E-03	2.43E-03	8.39E-04	Non Res	n	n	FALSE
553457.22_4170931.6_	553457.22	4170931.6	1.5	9.74E-04	4.57E-05	2.12E-05	1.34E-03	8.97E-05	4.84E-04	2.58E-04	4.27E-03	1.96E-05	4.99E-04	1.96E-05	5.36E-03	2.29E-03	7.93E-04	Non Res	n	n	FALSE
553477.22_4170931.6_	553477.22	4170931.6	1.5	9.28E-04	4.33E-05	2.01E-05	1.27E-03	8.51E-05	4.59E-04	2.44E-04	4.05E-03	1.86E-05	4.73E-04	1.86E-05	5.09E-03	2.17E-03	7.53E-04	Non Res	n	n	FALSE
553497.22_4170931.6_	553497.22	4170931.6	1.5	8.86E-04	4.12E-05	1.91E-05	1.21E-03	8.09E-05	4.36E-04	2.33E-04	3.85E-03	1.77E-05	4.50E-04	1.77E-05	4.84E-03	2.07E-03	7.17E-04	Non Res	n	n	FALSE
553517.22_4170931.6_	553517.22	4170931.6	1.5	8.50E-04	3.93E-05	1.83E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	3.68E-03	1.69E-05	4.30E-04	1.69E-05	4.62E-03	1.97E-03	6.85E-04	Non Res	n	n	FALSE
553537.22_4170931.6_	553537.22	4170931.6	1.5	8.17E-04	3.76E-05	1.75E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	3.52E-03	1.61E-05	4.11E-04	1.61E-05	4.42E-03	1.89E-03	6.56E-04	Non Res	n	n	FALSE
553557.22_4170931.6_	553557.22	4170931.6	1.5	7.87E-04	3.61E-05	1.67E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	3.38E-03	1.55E-05	3.94E-04	1.55E-05	4.24E-03	1.81E-03	6.30E-04	Non Res	n	n	FALSE
553577.22_4170931.6_	553577.22	4170931.6	1.5	7.59E-04	3.47E-05	1.61E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	3.24E-03	1.49E-05	3.79E-04	1.49E-05	4.07E-03	1.74E-03	6.06E-04	Non Res	n	n	FALSE
553597.22_4170931.6_	553597.22	4170931.6	1.5	7.34E-04	3.33E-05	1.55E-05	9.78E-04	6.55E-05	3.53E-04	1.88E-04	3.12E-03	1.43E-05	3.64E-04	1.43E-05	3.92E-03	1.67E-03	5.83E-04	Non Res	n	n	FALSE
553617.22_4170931.6_	553617.22	4170931.6	1.5	7.10E-04	3.21E-05	1.49E-05	9.43E-04	6.31E-05	3.40E-04	1.81E-04	3.00E-03	1.38E-05	3.51E-04	1.38E-05	3.77E-03	1.61E-03	5.63E-04	Non Res	n	n	FALSE
553637.22_4170931.6_	553637.22	4170931.6	1.5	6.89E-04	3.10E-05	1.44E-05	9.09E-04	6.09E-05	3.28E-04	1.75E-04	2.90E-03	1.33E-05	3.39E-04	1.33E-05	3.64E-03	1.56E-03	5.44E-04	Non Res	n	n	FALSE
553657.22_4170931.6_	553657.22	4170931.6	1.5	6.69E-04	2.99E-05	1.39E-05	8.79E-04	5.88E-05	3.17E-04	1.69E-04	2.80E-03	1.28E-05	3.27E-04	1.28E-05	3.52E-03	1.50E-03	5.26E-04	Non Res	n	n	FALSE
553677.22_4170931.6_	553677.22	4170931.6	1.5	6.50E-04	2.90E-05	1.34E-05	8.50E-04	5.69E-05	3.07E-04	1.63E-04	2.71E-03	1.24E-05	3.17E-04	1.24E-05	3.40E-03	1.45E-03	5.09E-04	Non Res	n	n	FALSE
553697.22_4170931.6_	553697.22	4170931.6	1.5	6.34E-04	2.82E-05	1.30E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	2.62E-03	1.20E-05	3.06E-04	1.20E-05	3.29E-03	1.41E-03	4.94E-04	Non Res	n	n	FALSE
553717.22_4170931.6_	553717.22	4170931.6	1.5	6.18E-04	2.72E-05	1.26E-05	7.98E-04	5.34E-05	2.88E-04	1.53E-04	2.54E-03	1.17E-05	2.97E-04	1.17E-05	3.19E-03	1.36E-03	4.80E-04	Non Res	n	n	FALSE
553737.22_4170931.6_	553737.22	4170931.6	1.5	6.03E-04	2.64E-05	1.23E-05	7.74E-04	5.18E-05	2.80E-04	1.49E-04	2.47E-03	1.13E-05	2.88E-04	1.13E-05	3.10E-03	1.33E-03	4.66E-04	Non Res	n	n	FALSE
553757.22_4170931.6_	553757.22	4170931.6	1.5	5.91E-04	2.57E-05	1.19E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	2.40E-03	1.10E-05	2.81E-04	1.10E-05	3.02E-03	1.29E-03	4.54E-04	Non Res	n	n	FALSE
553777.22_4170931.6_	553777.22	4170931.6	1.5	5.81E-04	2.51E-05	1.17E-05	7.37E-04	4.93E-05	2.66E-04	1.42E-04	2.35E-03	1.08E-05	2.74E-04	1.08E-05	2.95E-03	1.26E-03	4.45E-04	Non Res	n	n	FALSE
553797.22_4170931.6_	553797.22	4170931.6	1.5	5.70E-04	2.45E-05	1.14E-05	7.20E-04	4.82E-05	2.60E-04	1.38E-04	2.29E-03	1.05E-05	2.68E-04	1.05E-05	2.88E-03	1.23E-03	4.35E-04	Non Res	n	n	FALSE
553817.22_4170931.6_	553817.22	4170931.6	1.5	5.59E-04	2.39E-05	1.11E-05	7.01E-04	4.69E-05	2.53E-04	1.35E-04	2.23E-03	1.02E-05	2.61E-04	1.02E-05	2.81E-03	1.20E-03	4.25E-04	Non Res	n	n	FALSE
553837.22_4170931.6_	553837.22	4170931.6	1.5	5.47E-04	2.33E-05	1.08E-05	6.83E-04	4.57E-05	2.46E-04	1.31E-04	2.18E-03	9.98E-06	2.54E-04	9.98E-06	2.73E-03	1.17E-03	4.14E-04	Non Res	n	n	FALSE
553857.22_4170931.6_	553857.22	4170931.6	1.5	5.37E-04	2.27E-05	1.05E-05	6.65E-04	4.46E-05	2.40E-04	1.28E-04	2.12E-03	9.72E-06	2.48E-04	9.72E-06	2.66E-03	1.14E-03	4.04E-04	Non Res	n	n	FALSE
552617.22_4170951.6_	552617.22	4170951.6	1.5	7.55E-04	3.24E-05	1.50E-05	9.50E-04	6.36E-05	3.43E-04	1.83E-04	3.03E-03	1.39E-05	3.54E-04	1.39E-05	3.80E-03	1.63E-03	5.75E-04	Off-site Residen	n	n	FALSE
552637.22_4170951.6_	552637.22	4170951.6	1.5	7.56E-04	3.25E-05	1.51E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	3.04E-03	1.39E-05	3.56E-04	1.39E-05	3.82E-03	1.63E-03	5.77E-04	Off-site Residen	n	n	FALSE
552657.22_4170951.6_	552657.22	4170951.6	1.5	9.05E-04	4.05E-05	1.88E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	3.79E-03	1.74E-05	4.43E-04	1.74E-05	4.76E-03	2.03E-03	7.12E-04	Off-site Residen	n	n	FALSE
552677.22_4170951.6_	552677.22	4170951.6	1.5	7.84E-04	3.41E-05	1.58E-05	1.00E-03	6.71E-05	3.61E-04	1.93E-04	3.19E-03	1.46E-05	3.73E-04	1.46E-05	4.01E-03	1.71E-03	6.04E-04	Off-site Residen	n	n	FALSE
552697.22_4170951.6_	552697.22	4170951.6	1.5	8.04E-04	3.53E-05	1.64E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	3.30E-03	1.51E-05	3.86E-04	1.51E-05	4.15E-03	1.77E-03	6.23E-04	Off-site Residen	n	n	FALSE
552717.22_4170951.6_	552717.22	4170951.6	1.5	1.47E-03	7.08E-05	3.29E-05	2.08E-03	1.39E-04	7.50E-04	4.00E-04	6.62E-03	3.04E-05	7.74E-04	3.04E-05	8.32E-03	3.56E-03	1.22E-03	Off-site Worker	n	n	FALSE
552737.22_4170951.6_	552737.22	4170951.6	1.5	1.27E-03	6.06E-05	2.81E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	5.67E-03	2.60E-05	6.62E-04	2.60E-05	7.12E-03	3.04E-03	1.05E-03	Non Res	n	n	FALSE
552757.22_4170951.6_	552757.22	4170951.6	1.5	1.16E-03	5.49E-05	2.55E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	5.14E-03	2.35E-05	6.00E-04	2.35E-05	6.45E-03	2.76E-03	9.52E-04	Off-site Residen	n	n	FALSE
552777.22_4170951.6_	552777.22	4170951.6	1.5	1.10E-03	5.15E-05	2.39E-05	1.51E-03	1.01E-04	5.45E-04	2.90E-04	4.81E-03	2.21E-05	5.62E-04	2.21E-05	6.04E-03	2.58E-03	8.93E-04	Off-site Residen	n	n	FALSE
552797.22_4170951.6_	552797.22	4170951.6	1.5	1.07E-03	4.99E-05	2.32E-05	1.46E-03	9.80E-05	5.28E-04	2.82E-04	4.66E-03	2.14E-05	5.45E-04	2.14E-05	5.86E-03	2.50E-03	8.67E-04	Off-site Residen	n	n	FALSE
552817.22_4170951.6_	552817.22	4170951.6	1.5	1.04E-03	4.87E-05	2.26E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	4.55E-03	2.09E-05	5.32E-04	2.09E-05	5.71E-03	2.44E-03	8.46E-04	Off-site Residen	n	n	FALSE
552837.22_4170951.6_	552837.22	4170951.6	1.5	1.04E-03	4.85E-05	2.25E-05	1.42E-03	9.52E-05	5.13E-04	2.74E-04	4.53E-03	2.08E-05	5.30E-04	2.08E-05	5.69E-03	2.43E-03	8.43E-04	Off-site Residen	n	n	FALSE
552857.22_4170951.6_	552857.22	4170951.6	1.5	1.03E-03	4.80E-05	2.23E-05	1.41E-03	9.44E-05	5.09E-04	2.71E-04	4.49E-03	2.06E-05	5.25E-04	2.06E-05	5.64E-03	2.41E-03	8.36E-04	Off-site Residen	n	n	FALSE
552877.22_4170951.6_	552877.22	4170951.6	1.5	1.01E-03	4.67E-05	2.17E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	4.36E-03	2.00E-05	5.10E-04	2.00E-05	5.48E-03	2.34E-03	8.13E-04	Off-site Residen	n	n	FALSE
552897.22_4170951.6_	552897.22	4170951.6	1.5	1.01E-03	4.65E-05	2.16E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	4.34E-03	1.99E-05	5.08E-04	1.99E-05	5.46E-03	2.33E-03	8.10E-04	Off-site Residen	n	n	FALSE
552917.22_4170951.6_	552917.22	4170951.6	1.5	8.22E-04	3.67E-05	1.70E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	3.43E-03	1.57E-05	4.01E-04	1.57E-05	4.31E-03	1.84E-03	6.45E-04	Off-site Residen	n	n	FALSE
552937.22_4170951.6_	552937.22	4170951.6	1.5	7.03E-04	3.04E-05	1.41E-05	8.91E-04	5.96E-05	3.21E-04	1.71E-04	2.84E-03	1.30E-05	3.32E-04	1.30E-05	3.57E-03	1.52E-03	5.38E-04	Off-site Residen	n	n	FALSE
552957.22_4170951.6_	552957.22	4170951.6	1.5	5.50E-04	2.22E-05	1.03E-05	6.52E-04	4.37E-05	2.35E-04	1.25E-04	2.08E-03	9.53E-06	2.43E-04	9.53E-06	2.61E-03	1.12E-03	4.01E-04	Off-site Residen	n	n	FALSE
552977.22_4170951.6_	552977.22	4170951.6	1.5	4.96E-04	1.95E-05	9.06E-06	5.72E-04	3.83E-05	2.07E-04	1.10E-04	1.82E-03	8.36E-06	2.13E-04	8.36E-06	2.29E-03	9.79E-04	3.55E-04	Off-site Residen	n	n	FALSE
552997.22_4170951.6_	552997.22	4170951.6	1.5	4.65E-04	1.81E-05	8.38E-06	5.30E-04	3.55E-05	1.91E-04	1.02E-04	1.69E-03	7.74E-06	1.97E-04	7.74E-06	2.12E-03	9.06E-04	3.29E-04	Off-site Residen	n	n	FALSE
553017.22_4170951.6_	553017.22	4170951.6	1.5	4.54E-04	1.77E-05	8.21E-06	5.19E-04	3.47E-05	1.87E-04	9.98E-05	1.65E-03	7.58E-06	1.93E-04	7.58E-06	2.08E-03	8.88E-04	3.22E-04	Non Res	n	n	FALSE
553037.22_4170951.6_	553037.22	4170951.6	1.5	4.37E-04	1.70E-05	7.88E-06	4.98E-04	3.33E-05	1.80E-04	9.58E-05	1.59E-03	7.27E-06	1.86E-04	7.27E-06	1.99E-03	8.52E-04	3.10E-04	Non Res	n	n	FALSE
553057.22_4170951.6_	553057.22	4170951.6	1.5	4.31E-04	1.69E-05	7.84E-06	4.95E-04	3.32E-05	1.79E-04	9.53E-05	1.58E-03	7.24E-06	1.85E-04	7.24E-06	1.98E-03	8.48E-04	3.07E-04	Non Res	n	n	FALSE
553077.22_4170951.6_	553077.22	4170951.6	1.5	4.41E-04	1.71E-05	8.12E-06	5.13E-04	3.44E-05	1.85E-04	9.87E-05	1.64E-03	7.50E-06	1.91E-04	7.50E-06	2.06E-03	8.78E-04	3.17E-04	Non Res	n	n	FALSE
553097.22_4170951.6_	553097.22	4170951.6	1.5	4.89E-04	2.00E-05	9.27E-06	5.86E-04	3.92E-05	2.11E-04	1.13E-04	1.87E-03	8.56E-06	2.18E-04	8.56E-06	2.35E-03	1.00E-03	3.59E-04	Non Res	n	n	FALSE
553117.22_4170951.6

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
553097.22_4170971.6_	553097.22	4170971.6	1.5	6.21E-04	2.67E-05	1.24E-05	7.82E-04	5.24E-05	2.82E-04	1.51E-04	2.49E-03	1.14E-05	2.91E-04	1.14E-05	3.13E-03	1.34E-03	4.74E-04	Non Res	n	n	FALSE
553117.22_4170971.6_	553117.22	4170971.6	1.5	7.21E-04	3.19E-05	1.48E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	2.98E-03	1.37E-05	3.49E-04	1.37E-05	3.75E-03	1.60E-03	5.62E-04	Non Res	n	n	FALSE
553137.22_4170971.6_	553137.22	4170971.6	1.5	9.55E-04	4.43E-05	2.06E-05	1.30E-03	8.71E-05	4.69E-04	2.50E-04	4.14E-03	1.90E-05	4.84E-04	1.90E-05	5.21E-03	2.22E-03	7.71E-04	Non Res	n	n	FALSE
553157.22_4170971.6_	553157.22	4170971.6	1.5	1.66E-03	8.15E-05	3.78E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	7.62E-03	3.49E-05	8.91E-04	3.49E-05	9.57E-03	4.09E-03	1.40E-03	Non Res	n	n	FALSE
553177.22_4170971.6_	553177.22	4170971.6	1.5	2.04E-03	1.02E-04	4.75E-05	3.00E-03	2.01E-04	1.08E-03	5.77E-04	9.56E-03	4.38E-05	1.12E-03	4.38E-05	1.20E-02	5.14E-03	1.75E-03	Non Res	n	n	FALSE
553197.22_4170971.6_	553197.22	4170971.6	1.5	2.52E-03	1.28E-04	5.93E-05	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.19E-02	5.47E-05	1.39E-03	5.47E-05	1.50E-02	6.41E-03	2.18E-03	Non Res	n	n	FALSE
553217.22_4170971.6_	553217.22	4170971.6	1.5	3.96E-03	2.05E-04	9.50E-05	6.00E-03	4.02E-04	2.17E-03	1.16E-03	1.91E-02	8.77E-05	2.24E-03	8.77E-05	2.40E-02	1.03E-02	3.47E-03	Non Res	n	n	FALSE
553237.22_4170971.6_	553237.22	4170971.6	1.5	3.03E-03	1.55E-04	7.19E-05	4.55E-03	3.04E-04	1.64E-03	8.74E-04	1.45E-02	6.64E-05	1.69E-03	6.64E-05	1.82E-02	7.78E-03	2.64E-03	Non Res	n	n	FALSE
553257.22_4170971.6_	553257.22	4170971.6	1.5	2.27E-03	1.14E-04	5.31E-05	3.41E-03	2.25E-04	1.21E-03	6.45E-04	1.07E-02	4.90E-05	1.25E-03	4.90E-05	1.34E-02	5.74E-03	1.95E-03	Non Res	n	n	FALSE
553277.22_4170971.6_	553277.22	4170971.6	1.5	1.99E-03	9.93E-05	4.61E-05	2.91E-03	1.95E-04	1.05E-03	5.61E-04	9.29E-03	4.26E-05	1.09E-03	4.26E-05	1.17E-02	4.99E-03	1.70E-03	Non Res	n	n	FALSE
553297.22_4170971.6_	553297.22	4170971.6	1.5	1.78E-03	8.81E-05	4.09E-05	2.59E-03	1.73E-04	9.33E-04	4.97E-04	8.24E-03	3.78E-05	9.63E-04	3.78E-05	1.03E-02	4.42E-03	1.51E-03	Non Res	n	n	FALSE
553317.22_4170971.6_	553317.22	4170971.6	1.5	1.61E-03	7.92E-05	3.68E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	7.41E-03	3.39E-05	8.66E-04	3.39E-05	9.30E-03	3.98E-03	1.36E-03	Non Res	n	n	FALSE
553337.22_4170971.6_	553337.22	4170971.6	1.5	1.48E-03	7.20E-05	3.34E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	6.73E-03	3.08E-05	7.87E-04	3.08E-05	8.45E-03	3.61E-03	1.24E-03	Non Res	n	n	FALSE
553357.22_4170971.6_	553357.22	4170971.6	1.5	1.37E-03	6.60E-05	3.06E-05	1.94E-03	1.30E-04	6.99E-04	3.72E-04	6.17E-03	2.83E-05	7.21E-04	2.83E-05	7.75E-03	3.31E-03	1.14E-03	Non Res	n	n	FALSE
553377.22_4170971.6_	553377.22	4170971.6	1.5	1.27E-03	6.10E-05	2.83E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	5.70E-03	2.61E-05	6.66E-04	2.61E-05	7.16E-03	3.06E-03	1.05E-03	Non Res	n	n	FALSE
553397.22_4170971.6_	553397.22	4170971.6	1.5	1.19E-03	5.67E-05	2.63E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	5.30E-03	2.43E-05	6.20E-04	2.43E-05	6.66E-03	2.85E-03	9.80E-04	Non Res	n	n	FALSE
553417.22_4170971.6_	553417.22	4170971.6	1.5	1.12E-03	5.30E-05	2.46E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	4.96E-03	2.27E-05	5.80E-04	2.27E-05	6.23E-03	2.66E-03	9.18E-04	Non Res	n	n	FALSE
553437.22_4170971.6_	553437.22	4170971.6	1.5	1.06E-03	4.99E-05	2.32E-05	1.46E-03	9.80E-05	5.28E-04	2.81E-04	4.66E-03	2.14E-05	5.45E-04	2.14E-05	5.86E-03	2.50E-03	8.65E-04	Non Res	n	n	FALSE
553457.22_4170971.6_	553457.22	4170971.6	1.5	1.00E-03	4.71E-05	2.19E-05	1.38E-03	9.25E-05	4.99E-04	2.66E-04	4.40E-03	2.02E-05	5.15E-04	2.02E-05	5.53E-03	2.37E-03	8.18E-04	Non Res	n	n	FALSE
553477.22_4170971.6_	553477.22	4170971.6	1.5	9.56E-04	4.47E-05	2.07E-05	1.31E-03	8.78E-05	4.73E-04	2.52E-04	4.18E-03	1.91E-05	4.88E-04	1.91E-05	5.25E-03	2.24E-03	7.76E-04	Non Res	n	n	FALSE
553497.22_4170971.6_	553497.22	4170971.6	1.5	9.13E-04	4.25E-05	1.97E-05	1.25E-03	8.35E-05	4.50E-04	2.40E-04	3.97E-03	1.82E-05	4.64E-04	1.82E-05	4.99E-03	2.13E-03	7.39E-04	Non Res	n	n	FALSE
553517.22_4170971.6_	553517.22	4170971.6	1.5	8.75E-04	4.05E-05	1.88E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	3.79E-03	1.74E-05	4.43E-04	1.74E-05	4.76E-03	2.03E-03	7.06E-04	Non Res	n	n	FALSE
553537.22_4170971.6_	553537.22	4170971.6	1.5	8.40E-04	3.87E-05	1.80E-05	1.14E-03	7.60E-05	4.10E-04	2.18E-04	3.62E-03	1.66E-05	4.23E-04	1.66E-05	4.55E-03	1.94E-03	6.75E-04	Non Res	n	n	FALSE
553557.22_4170971.6_	553557.22	4170971.6	1.5	8.09E-04	3.71E-05	1.72E-05	1.09E-03	7.28E-05	3.92E-04	2.09E-04	3.47E-03	1.59E-05	4.05E-04	1.59E-05	4.35E-03	1.86E-03	6.47E-04	Non Res	n	n	FALSE
553577.22_4170971.6_	553577.22	4170971.6	1.5	7.79E-04	3.55E-05	1.65E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	3.32E-03	1.52E-05	3.89E-04	1.52E-05	4.18E-03	1.78E-03	6.21E-04	Non Res	n	n	FALSE
553597.22_4170971.6_	553597.22	4170971.6	1.5	7.52E-04	3.42E-05	1.59E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	3.19E-03	1.46E-05	3.73E-04	1.46E-05	4.01E-03	1.71E-03	5.98E-04	Non Res	n	n	FALSE
553617.22_4170971.6_	553617.22	4170971.6	1.5	7.28E-04	3.29E-05	1.53E-05	9.64E-04	6.46E-05	3.48E-04	1.85E-04	3.07E-03	1.41E-05	3.59E-04	1.41E-05	3.86E-03	1.65E-03	5.76E-04	Non Res	n	n	FALSE
553637.22_4170971.6_	553637.22	4170971.6	1.5	7.05E-04	3.17E-05	1.47E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	2.96E-03	1.36E-05	3.46E-04	1.36E-05	3.72E-03	1.59E-03	5.56E-04	Non Res	n	n	FALSE
553657.22_4170971.6_	553657.22	4170971.6	1.5	6.85E-04	3.06E-05	1.42E-05	8.97E-04	6.00E-05	3.24E-04	1.73E-04	2.86E-03	1.31E-05	3.34E-04	1.31E-05	3.59E-03	1.53E-03	5.37E-04	Non Res	n	n	FALSE
553677.22_4170971.6_	553677.22	4170971.6	1.5	6.65E-04	2.95E-05	1.37E-05	8.67E-04	5.80E-05	3.13E-04	1.67E-04	2.76E-03	1.27E-05	3.23E-04	1.27E-05	3.47E-03	1.48E-03	5.20E-04	Non Res	n	n	FALSE
553697.22_4170971.6_	553697.22	4170971.6	1.5	6.47E-04	2.86E-05	1.33E-05	8.39E-04	5.61E-05	3.03E-04	1.61E-04	2.67E-03	1.22E-05	3.12E-04	1.22E-05	3.36E-03	1.43E-03	5.04E-04	Non Res	n	n	FALSE
553717.22_4170971.6_	553717.22	4170971.6	1.5	6.31E-04	2.77E-05	1.29E-05	8.12E-04	5.44E-05	2.93E-04	1.56E-04	2.59E-03	1.19E-05	3.03E-04	1.19E-05	3.25E-03	1.39E-03	4.89E-04	Non Res	n	n	FALSE
553737.22_4170971.6_	553737.22	4170971.6	1.5	6.16E-04	2.69E-05	1.25E-05	7.88E-04	5.28E-05	2.84E-04	1.52E-04	2.51E-03	1.15E-05	2.94E-04	1.15E-05	3.15E-03	1.35E-03	4.75E-04	Non Res	n	n	FALSE
553757.22_4170971.6_	553757.22	4170971.6	1.5	6.03E-04	2.61E-05	1.21E-05	7.66E-04	5.13E-05	2.76E-04	1.47E-04	2.44E-03	1.12E-05	2.85E-04	1.12E-05	3.07E-03	1.31E-03	4.62E-04	Non Res	n	n	FALSE
553777.22_4170971.6_	553777.22	4170971.6	1.5	5.95E-04	2.56E-05	1.19E-05	7.52E-04	5.03E-05	2.71E-04	1.45E-04	2.40E-03	1.10E-05	2.80E-04	1.10E-05	3.01E-03	1.29E-03	4.55E-04	Non Res	n	n	FALSE
553797.22_4170971.6_	553797.22	4170971.6	1.5	5.82E-04	2.50E-05	1.16E-05	7.33E-04	4.91E-05	2.65E-04	1.41E-04	2.34E-03	1.07E-05	2.73E-04	1.07E-05	2.93E-03	1.25E-03	4.44E-04	Non Res	n	n	FALSE
553817.22_4170971.6_	553817.22	4170971.6	1.5	5.70E-04	2.43E-05	1.13E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	2.27E-03	1.04E-05	2.66E-04	1.04E-05	2.86E-03	1.22E-03	4.33E-04	Non Res	n	n	FALSE
553837.22_4170971.6_	553837.22	4170971.6	1.5	5.59E-04	2.37E-05	1.10E-05	6.95E-04	4.65E-05	2.51E-04	1.34E-04	2.21E-03	1.02E-05	2.59E-04	1.02E-05	2.78E-03	1.19E-03	4.22E-04	Non Res	n	n	FALSE
553857.22_4170971.6_	553857.22	4170971.6	1.5	5.48E-04	2.30E-05	1.07E-05	6.76E-04	4.53E-05	2.44E-04	1.30E-04	2.15E-03	9.88E-06	2.52E-04	9.88E-06	2.71E-03	1.16E-03	4.11E-04	Non Res	n	n	FALSE
553877.22_4170971.6_	553877.22	4170971.6	1.5	5.32E-04	2.22E-05	1.03E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	2.08E-03	9.53E-06	2.43E-04	9.53E-06	2.61E-03	1.12E-03	3.98E-04	Non Res	n	n	FALSE
552557.22_4170991.6_	552557.22	4170991.6	1.5	5.83E-04	2.29E-05	1.06E-05	6.72E-04	4.50E-05	2.43E-04	1.29E-04	2.14E-03	9.82E-06	2.50E-04	9.82E-06	2.69E-03	1.15E-03	4.17E-04	Off-site Resident	n	n	FALSE
552577.22_4170991.6_	552577.22	4170991.6	1.5	5.76E-04	2.79E-05	1.29E-05	8.17E-04	5.47E-05	2.95E-04	1.57E-04	2.60E-03	1.19E-05	3.04E-04	1.19E-05	3.27E-03	1.40E-03	5.00E-04	Off-site Resident	n	n	FALSE
552597.22_4170991.6_	552597.22	4170991.6	1.5	7.60E-04	3.23E-05	1.50E-05	9.46E-04	6.34E-05	3.42E-04	1.82E-04	3.02E-03	1.38E-05	3.53E-04	1.38E-05	3.79E-03	1.62E-03	5.74E-04	Non Res	n	n	FALSE
552617.22_4170991.6_	552617.22	4170991.6	1.5	8.62E-04	3.77E-05	1.75E-05	1.11E-03	7.41E-05	4.00E-04	2.13E-04	3.53E-03	1.62E-05	4.12E-04	1.62E-05	4.43E-03	1.89E-03	6.67E-04	Off-site Resident	n	n	FALSE
552637.22_4170991.6_	552637.22	4170991.6	1.5	1.05E-03	4.80E-05	2.23E-05	1.41E-03	9.43E-05	5.09E-04	2.71E-04	4.49E-03	2.06E-05	5.25E-04	2.06E-05	5.64E-03	2.41E-03	8.39E-04	Off-site Resident	n	n	FALSE
552657.22_4170991.6_	552657.22	4170991.6	1.5	1.16E-03	5.40E-05	2.51E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	5.05E-03	2.31E-05	5.90E-04	2.31E-05	6.34E-03	2.71E-03	9.40E-04	Off-site Resident	n	n	FALSE
552677.22_4170991.6_	552677.22	4170991.6	1.5	1.12E-03	5.17E-05	2.40E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	4.84E-03	2.22E-05	5.65E-04	2.22E-05	6.08E-03	2.60E-03	9.01E-04	Off-site Resident	n	n	FALSE
552697.22_4170991.6_	552697.22	4170991.6	1.5	1.14E-03	5.31E-05	2.47E-05	1.56E-03	1.04E-04	5.62E-04	3.00E-04	4.97E-03	2.28E-05	5.81E-04	2.28E-05	6.24E-03	2.67E-03	9.24E-04	Non Res	n	n	FALSE
552717.22_4170991.6_	552717.22	4170991.6	1.5	1.48E-03	7.15E-05	3.32E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	6.68E-03	3.06E-05	7.81E-04	3.06E-05	8.39E-03	3.59E-03	1.23E-03	Non Res	n	n	FALSE
552737.22_4170991.6_	552737.22	4170991.6	1.5	1.69E-03	8.29E-05	3.85E-05	2.43E-03	1.63E-04	8.77E-04	4.68E-04	7.75E-03	3.55E-05	9.05E-04	3.55E-05	9.73E-03	4.16E-03	1.42E-03	Off-site Resident	n	n	FALSE
552757.22_4170991.6_	552757.22	4170991.6	1.5	1.48E-03	7.17E-05	3.33E-05	2.10E-03	1.41E-04	7.60E-04	4.05E-04	6.71E-03	3.07E-05	7.84E-04	3.07E-05	8.43E-03	3.60E-03	1.24E-03	Off-site Resident	n	n	FALSE
552777.22_4170991.6_	552777.22	4170991.6	1.5	1.39E-03	6.68E-05	3.10E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	6.24E-03	2.86E-05	7.30E-04	2.86E-05	7.84E-03	3.35E-03	1.15E-03	Off-site Resident	n	n	FALSE
552797.22_4170991.6_	552797.22	4170991.6	1.5	1.34E-03	6.42E-05	2.98E-05	1.88E-03	1.26E-04	6.80E-04	3.63E-04	6.01E-03	2.75E-05	7.02E-04	2.75E-05	7.55E-03	3.22E-03	1.11E-03	Off-site Resident	n	n	FALSE
552817.22_4170991.6_	552817.22	4170991.6	1.5	1.33E-03	6.35E-05	2.95E-05	1.86E-03	1.25E-04	6.73E-04	3.59E-04	5.94E-03	2.72E-05	6.94E-04	2.72E-05	7.46E-03	3.19E-03	1.10E-03	Off-site Resident	n	n	FALSE
552837.22_4170991.6_	552837.22	4170991.6	1.5	1.34E-03	6.43E-05	2.99E-05	1.89E-03	1.26E-04	6.81E-04	3.63E-04	6.01E-03	2.76E-05	7.03E-04	2.76E-05	7.56E-03	3.23E-03	1.11E-03	Off-site Resident	n	n	FALSE
552857.22_4170991.6_	552857.22	4170991.6	1.5	1.37E-03	6.57E-05	3.05E-05	1.93E-03	1.29E-04	6.95E-04	3.71E-04	6.14E-03	2.81E-05	7.18E-04	2.81E-05	7.71E-03	3.30E-03	1.13E-03	Off-site Resident	n	n	FALSE
552877.22_4170991.6_	552877.22	4170991.6	1.5	1.37E-03	6.59E-05	3.06E-05	1.93E-03	1.29E-04	6.97E-04	3.72E-04	6.16E-03	2.82E-05	7.20E-04	2.82E-05	7.74E-03	3.31E-03	1.14E-03	Off-site Resident	n	n	FALSE
552897.22_4170991.6_	552897.22	4170991.6	1.5	1.38E-03	6.61E-05	3.07E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	6.18E-03	2.83E-05	7.22E-04	2.83E-05	7.76E-03	3.32E-03	1.14E-03	Off-site Resident	n	n	FALSE
552917.22_4170991.6_	552917.22	4170991.6	1.5	1.32E-03	6.27E-05	2.91E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	5.86E-03	2.69E-05	6.85E-04	2.69E-05	7.37E-03	3.15E-03	1.08E-03	Off-site Resident	n	n	FALSE
552937.22_4170991.6_	552937.22	4170991.6	1.5	1.16E-03	5.47E-05	2.54E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	5.11E-03	2.34E-05	5.98E-04	2.34E-05	6.42E-03	2.74E-03	9.49E-04	Off-site Resident	n	n	FALSE
552957.22_4170991.6_	552957.22	4170991.6	1.5	1.01E-03	4.63E-05	2.15E-05	1.36E-03	9.09E-05	4.90E-04	2.61E-04	4.33E-03	1.98E-05	5.06E-04	1.98E-05	5.43E-03	2.32E-03	8.07E-04	Off-site Resident	n	n	FALSE
552977.22_4170991.6_	552977.22	4170991.6	1.5	9.01E-04	4.07E-05	1.89E-05	1.20E-03	8.00E-05	4.31E-04	2.30E-04	3.81E-03	1.75E-05	4.45E-04	1.75E-05	4.78E-03	2.04E-03	7.14E-04	Off-site Resident	n	n	FALSE
552997.22_4170991.6_	552997.22	4170991.6	1.5	8.59E-04	3.86E-05	1.79E-05	1.13E-03	7.57E-05	4.08E-04	2.18E-04	3.60E-03	1.65E-05	4.21E-04	1.65E-05	4.53E-03	1.94E-03	6.77E-04	Off-site Resident	n	n	FALSE
553017.22_4170991.6_	553017.22	4170991.6	1.5	8.12E-04	3.62E-05	1.68E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	3.38E-03	1.55E-05	3.95E-04	1.55E-05	4.25E-03	1.82E-03	6.36E-04	Off-site Resident	n	n	FALSE
553037.22_4170991.6_	553037.22	4170991.6	1.5	7.80E-04	3.46E-05	1.61E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	3.23E-03	1.48E-05	3.78E-04	1.48E-05	4.06E-03	1.74E-03	6.09E-04	Off-site Resident	n	n	FALSE
553057.22_4170991.6_	553057.22	4170991.6	1.5	7.70E-04	3.42E-05	1.59E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	3.19E-03	1.46E-05	3.73E-04	1.46E-05	4.01E-03	1.71E-03	6.01E-04	Non Res	n	n	FALSE
553077.22_4170991.6_	553077.22	4170991.6	1.5	7.72E-04	3.43E-05	1.59E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	3.21E-03	1.47E-05	3.75E-04	1.47E-05	4.03E-03	1.72E-03	6.04E-04	Non Res	n	n	FALSE
553097.22_4170991.6_	553097.22	4170991.6	1.5	8.24E-04	3.72E-05	1.73E-05	1.09E-03	7.30E-05	3.94E-04	2.10E-04	3.48E-03	1.59E-05	4.06E-04	1.59E-05	4.37E-03	1.87E-03	6.52E-04	Non Res	n	n	FALSE
553117.22_4170991.6_	553117.22	4170991.6	1.5	1.00E-03	4.66E-05	2.16E-05	1.37E-03	9.15E-05	4.93E-04	2.63E-04	4.35E-03	2.00E-05	5.09E-04	2.00E-05	5.47E-03	2.34E-03	8.10E-04	Non Res	n	n	FALSE
553137.22_4170991.6_	553137.22	4170991.6	1.5	1.80E-03	8.93E-05	4.15E-05	2.62E-03	1.75E-04	9.45E-04	5.04E-04	8.35E-03	3.83E-05	9.76E-04	3.83E-05	1.05E-02	4.48E-03	1.53E-03	Non Res	n	n	FALSE
553157.22_4170991.6_	553157.22	4170991.6	1.5	2.20E-03	1.10E-04	5.12E-05	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.03E-02	4.73E-05	1.21E-03	4.73E-05	1.30E-02	5.54E-03	1.88E-03	Non Res	n	n	FALSE
553177.22_4170991.6_	553177.22	4170991.6	1.5	2.59E-03	1.32E-04	6.11E-05	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.23E-02	5.64E-05	1.44E-03	5.64E-05	1.55E-02	6.60E-03	2.24E-03	Non Res	n	n	FALSE
553197.22_4170991.6_	553197.22	4170991.6	1.5	3.50E-03	1.80E-04	8.34E-05	5.27E-03	3.53E-04	1.90E-03	1.01E-03	1.68E-02	7.70E-05	1.96E-03	7.70E-05	2.11E-02	9.02E-03	3.05E-03	Non Res	n	n	FALSE
553217.22_4170991.6_	553217.22	4170991.6	1.5	3.39E-03	1.74E-04	8.08E-05	5.10E-03	3.42E-04	1.84E-03	9.82E-04	1.63E-02	7.46E-05	1.90E-03	7.46E-05	2.04E-02	8.73E-03	2.96E-03	Non Res	n	n	FALSE
553237.22_4170991.6_	553237.22	4170991.6	1.5	2.48E-03	1.25E-04	5.82E-05	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.17E-02	5.37E-05	1.37E-03	5.37E-05	1.47E-02	6.30E-03	2.14E-03	Non Res	n	n	FALSE
553257.22_4170991.6_	553257.22	4170991.6	1.5	2.15E-03	1.08E-04	5.01E-05	3.16E-03	2.12E-04	1.14E-03	6.09E-04	1.01E-02	4.62E-05	1.18E-03	4.62E-05	1.27E-02	5.41E-03	1.84E-03	Non Res	n	n	FALSE
553277.22_4170991.6_	553277.22	4170991.6	1.5	1.93E-03	9.58E-05	4.45E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	8.96E-03	4.11E-05	1.05E-03	4.11E-05	1.13E-02	4.81E-03	1.64E-03	Non Res	n	n	FALSE
553297.22_4170991.6_	553297.22	4170991.6	1.5	1.75E-03	8.62E-05	4.00E-05	2.53E-03	1.69E-04	9.13E-04	4.86E-04	8.06E-03	3.69E-05	9.42E-04	3.69E-05	1.01E-02	4.33E-03	1.48E-03	Non Res	n	n	FALSE
553317.22_4170991.6_	553317.22	4170991.6	1.5	1.60E-03	7.84E-05	3.64E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	7.33E-03	3.36E-05	8.56E-04	3.36E-05	9.21E-03	3.93E-03	1.35E-03	Non Res	n	n	FALSE
553337.22_4170991.6_	553337.22	4170991.6	1.5	1.48E-03	7.18E-05	3.33E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	6.71E-03	3.08E-05	7.85E-04	3.08E-05	8.43E-03	3.60E-03	1.24E-03	Non Res	n	n	FALSE
553357.22_4170991.6_	553357.22	4170991.6	1.5	1.37E-03	6.64E-05	3.07E-05	1.94E-03	1.30E-04	7.01E-04	3.74E-04	6.19E-03	2.84E-05	7.24E-04	2.84E-05	7.78E-03	3.32E-03	1.14E-03	Non Res	n	n	FALSE
553377.22_4170991.6_	553377.22	4170991.6	1.5	1.28E-03	6.14E-05	2.85E-05	1.80E-03	1.21E-04	6.50E-04	3.47E-04	5.74E-03	2.63E-05	6.71E-04	2.63E-05	7.21E-03	3.08E-03	1.06E-03	Non Res	n	n	FALSE
553397.22_4170991.6_	553397.22	4170991.6	1.5	1.20E-03	5.73E-05	2.66E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	5.35E-03	2.45E-05	6.26E-04	2.45E-05	6.73E-03	2.87E-03	9.90E-04	Non Res	n	n	FALSE
553417.22_4170991.6_	553417.22	4170991.6	1.5	1.13E-03	5.36E-05	2.49E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	5.01E-03	2.30E-05	5.86E-04	2.30E-05	6.30E-03	2.69E-03	9.28E-04	Non Res	n	n	FALSE
553437.22_4170991.6_	553437.22	4170991.6	1.5	1.07E-03	5.04E-05	2.34E-05	1.48E-03	9.91E-05	5.34E-04	2.85E-04	4.71E-03	2.16E-05	5.51E-04	2.16E-05	5.92E-03	2.53E-03	8.74E-04	Non Res	n	n	FALSE
553457.22_4170991.6_	553457.22	4170991.6	1.5	1.01E-03	4.76E-05	2.21E-05	1.40E-03	9.35E-05	5.04E-04	2.69E-04	4.45E-03	2.04E-05	5.20E-04	2.04E-05	5.59E-03	2.39E-03	8.26E-04	Non Res	n	n	FALSE
553477.22_4170991.6_	553477.22	4170991.6	1.5	9.65E-04	4.51E-05	2.09E-05	1.32E-03	8.86E-05	4.78E-04	2.55E-04	4.22E-03	1.93E-05	4.93E-04	1.93E-05	5.30E-03	2.26E-03	7.84E-04	Non Res	n	n	FALSE
553497.22_4170991.6_	553497.22	4170991.6	1.5	9.22E-04	4.29E-05	1.99E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	4.01E-03	1.84E-05	4.69E-04	1.84E-05	5.04E-03	2.15E-03	7.46E-04	Non Res	n	n	FALSE
553517.22_4170991.6_	553517.22	4170991.6	1.5	8.83E-04

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
553397.22_4171011.6_	553397.22	4171011.6	1.5	1.21E-03	5.76E-05	2.68E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	5.39E-03	2.47E-05	6.30E-04	2.47E-05	6.77E-03	2.89E-03	9.97E-04	Non Res	n	n	FALSE
553417.22_4171011.6_	553417.22	4171011.6	1.5	1.14E-03	5.40E-05	2.51E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	5.05E-03	2.31E-05	5.90E-04	2.31E-05	6.34E-03	2.71E-03	9.35E-04	Non Res	n	n	FALSE
553437.22_4171011.6_	553437.22	4171011.6	1.5	1.08E-03	5.08E-05	2.36E-05	1.49E-03	9.97E-05	5.38E-04	2.87E-04	4.75E-03	2.18E-05	5.55E-04	2.18E-05	5.96E-03	2.55E-03	8.80E-04	Non Res	n	n	FALSE
553457.22_4171011.6_	553457.22	4171011.6	1.5	1.02E-03	4.79E-05	2.22E-05	1.41E-03	9.41E-05	5.07E-04	2.70E-04	4.48E-03	2.05E-05	5.24E-04	2.05E-05	5.63E-03	2.41E-03	8.32E-04	Non Res	n	n	FALSE
553477.22_4171011.6_	553477.22	4171011.6	1.5	9.72E-04	4.54E-05	2.11E-05	1.33E-03	8.91E-05	4.80E-04	2.56E-04	4.24E-03	1.94E-05	4.96E-04	1.94E-05	5.33E-03	2.28E-03	7.89E-04	Non Res	n	n	FALSE
553497.22_4171011.6_	553497.22	4171011.6	1.5	9.28E-04	4.31E-05	2.00E-05	1.26E-03	8.47E-05	4.56E-04	2.43E-04	4.03E-03	1.85E-05	4.71E-04	1.85E-05	5.06E-03	2.16E-03	7.50E-04	Non Res	n	n	FALSE
553517.22_4171011.6_	553517.22	4171011.6	1.5	8.88E-04	4.10E-05	1.91E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	3.84E-03	1.76E-05	4.49E-04	1.76E-05	4.82E-03	2.06E-03	7.15E-04	Non Res	n	n	FALSE
553537.22_4171011.6_	553537.22	4171011.6	1.5	8.52E-04	3.92E-05	1.82E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	3.66E-03	1.68E-05	4.28E-04	1.68E-05	4.60E-03	1.97E-03	6.84E-04	Non Res	n	n	FALSE
553557.22_4171011.6_	553557.22	4171011.6	1.5	8.20E-04	3.75E-05	1.74E-05	1.10E-03	7.37E-05	3.97E-04	2.12E-04	3.51E-03	1.61E-05	4.10E-04	1.61E-05	4.40E-03	1.88E-03	6.55E-04	Non Res	n	n	FALSE
553577.22_4171011.6_	553577.22	4171011.6	1.5	7.90E-04	3.59E-05	1.67E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	3.36E-03	1.54E-05	3.93E-04	1.54E-05	4.22E-03	1.80E-03	6.29E-04	Non Res	n	n	FALSE
553597.22_4171011.6_	553597.22	4171011.6	1.5	7.63E-04	3.45E-05	1.60E-05	1.01E-03	6.78E-05	3.66E-04	1.95E-04	3.23E-03	1.48E-05	3.77E-04	1.48E-05	4.06E-03	1.73E-03	6.05E-04	Non Res	n	n	FALSE
553617.22_4171011.6_	553617.22	4171011.6	1.5	7.38E-04	3.32E-05	1.54E-05	9.74E-04	6.52E-05	3.52E-04	1.87E-04	3.11E-03	1.42E-05	3.63E-04	1.42E-05	3.90E-03	1.67E-03	5.83E-04	Non Res	n	n	FALSE
553637.22_4171011.6_	553637.22	4171011.6	1.5	7.15E-04	3.20E-05	1.49E-05	9.39E-04	6.29E-05	3.39E-04	1.81E-04	2.99E-03	1.37E-05	3.50E-04	1.37E-05	3.76E-03	1.61E-03	5.62E-04	Non Res	n	n	FALSE
553657.22_4171011.6_	553657.22	4171011.6	1.5	6.94E-04	3.09E-05	1.43E-05	9.06E-04	6.07E-05	3.27E-04	1.74E-04	2.89E-03	1.32E-05	3.38E-04	1.32E-05	3.63E-03	1.55E-03	5.43E-04	Non Res	n	n	FALSE
553677.22_4171011.6_	553677.22	4171011.6	1.5	6.75E-04	2.98E-05	1.39E-05	8.75E-04	5.86E-05	3.16E-04	1.68E-04	2.79E-03	1.28E-05	3.26E-04	1.28E-05	3.51E-03	1.50E-03	5.26E-04	Non Res	n	n	FALSE
553697.22_4171011.6_	553697.22	4171011.6	1.5	6.57E-04	2.89E-05	1.34E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	2.70E-03	1.24E-05	3.16E-04	1.24E-05	3.39E-03	1.45E-03	5.10E-04	Non Res	n	n	FALSE
553717.22_4171011.6_	553717.22	4171011.6	1.5	6.41E-04	2.80E-05	1.30E-05	8.21E-04	5.50E-05	2.96E-04	1.58E-04	2.62E-03	1.20E-05	3.06E-04	1.20E-05	3.29E-03	1.41E-03	4.95E-04	Non Res	n	n	FALSE
553737.22_4171011.6_	553737.22	4171011.6	1.5	6.27E-04	2.72E-05	1.26E-05	7.98E-04	5.34E-05	2.88E-04	1.53E-04	2.54E-03	1.17E-05	2.97E-04	1.17E-05	3.19E-03	1.37E-03	4.82E-04	Non Res	n	n	FALSE
553757.22_4171011.6_	553757.22	4171011.6	1.5	6.16E-04	2.66E-05	1.23E-05	7.80E-04	5.22E-05	2.81E-04	1.50E-04	2.48E-03	1.14E-05	2.90E-04	1.14E-05	3.12E-03	1.33E-03	4.71E-04	Non Res	n	n	FALSE
553777.22_4171011.6_	553777.22	4171011.6	1.5	6.05E-04	2.59E-05	1.20E-05	7.61E-04	5.09E-05	2.75E-04	1.46E-04	2.43E-03	1.11E-05	2.83E-04	1.11E-05	3.05E-03	1.30E-03	4.61E-04	Non Res	n	n	FALSE
553797.22_4171011.6_	553797.22	4171011.6	1.5	5.92E-04	2.53E-05	1.17E-05	7.42E-04	4.97E-05	2.68E-04	1.43E-04	2.36E-03	1.08E-05	2.76E-04	1.08E-05	2.97E-03	1.27E-03	4.50E-04	Non Res	n	n	FALSE
553817.22_4171011.6_	553817.22	4171011.6	1.5	5.80E-04	2.46E-05	1.14E-05	7.22E-04	4.83E-05	2.61E-04	1.39E-04	2.30E-03	1.05E-05	2.69E-04	1.05E-05	2.89E-03	1.24E-03	4.38E-04	Non Res	n	n	FALSE
553837.22_4171011.6_	553837.22	4171011.6	1.5	5.69E-04	2.40E-05	1.11E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	2.24E-03	1.03E-05	2.62E-04	1.03E-05	2.82E-03	1.20E-03	4.28E-04	Non Res	n	n	FALSE
553857.22_4171011.6_	553857.22	4171011.6	1.5	5.56E-04	2.32E-05	1.08E-05	6.82E-04	4.57E-05	2.46E-04	1.31E-04	2.17E-03	9.96E-06	2.54E-04	9.96E-06	2.73E-03	1.17E-03	4.16E-04	Non Res	n	n	FALSE
553877.22_4171011.6_	553877.22	4171011.6	1.5	5.43E-04	2.26E-05	1.05E-05	6.63E-04	4.44E-05	2.39E-04	1.27E-04	2.11E-03	9.68E-06	2.47E-04	9.68E-06	2.65E-03	1.13E-03	4.04E-04	Non Res	n	n	FALSE
553897.22_4171011.6_	553897.22	4171011.6	1.5	5.32E-04	2.20E-05	1.02E-05	6.46E-04	4.33E-05	2.33E-04	1.24E-04	2.06E-03	9.44E-06	2.41E-04	9.44E-06	2.59E-03	1.11E-03	3.95E-04	Non Res	n	n	FALSE
552477.22_4171031.6_	552477.22	4171031.6	1.5	3.81E-04	1.22E-05	5.66E-06	3.58E-04	2.40E-05	1.29E-04	6.88E-05	1.14E-03	5.23E-06	1.33E-04	5.23E-06	1.43E-03	6.12E-04	2.36E-04	Non Res	n	n	FALSE
552497.22_4171031.6_	552497.22	4171031.6	1.5	3.86E-04	1.24E-05	5.76E-06	3.64E-04	2.44E-05	1.31E-04	7.00E-05	1.16E-03	5.32E-06	1.36E-04	5.32E-06	1.46E-03	6.23E-04	2.40E-04	Non Res	n	n	FALSE
552517.22_4171031.6_	552517.22	4171031.6	1.5	4.86E-04	1.76E-05	8.19E-06	5.18E-04	3.47E-05	1.87E-04	9.96E-05	1.65E-03	7.56E-06	1.93E-04	7.56E-06	2.07E-03	8.86E-04	3.28E-04	Non Res	n	n	FALSE
552537.22_4171031.6_	552537.22	4171031.6	1.5	5.80E-04	2.25E-05	1.04E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	2.10E-03	9.63E-06	2.46E-04	9.63E-06	2.64E-03	1.13E-03	4.10E-04	Non Res	n	n	FALSE
552557.22_4171031.6_	552557.22	4171031.6	1.5	6.47E-04	2.60E-05	1.21E-05	7.64E-04	5.12E-05	2.76E-04	1.47E-04	2.44E-03	1.12E-05	2.85E-04	1.12E-05	3.06E-03	1.31E-03	4.71E-04	Non Res	n	n	FALSE
552577.22_4171031.6_	552577.22	4171031.6	1.5	7.25E-04	3.01E-05	1.40E-05	8.83E-04	5.91E-05	3.19E-04	1.70E-04	2.81E-03	1.29E-05	3.29E-04	1.29E-05	3.54E-03	1.51E-03	5.39E-04	Non Res	n	n	FALSE
552597.22_4171031.6_	552597.22	4171031.6	1.5	7.93E-04	3.37E-05	1.57E-05	9.89E-04	6.62E-05	3.57E-04	1.90E-04	3.15E-03	1.45E-05	3.69E-04	1.45E-05	3.96E-03	1.69E-03	6.00E-04	Non Res	n	n	FALSE
552617.22_4171031.6_	552617.22	4171031.6	1.5	8.88E-04	3.88E-05	1.80E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	3.63E-03	1.66E-05	4.24E-04	1.66E-05	4.56E-03	1.95E-03	6.86E-04	Non Res	n	n	FALSE
552637.22_4171031.6_	552637.22	4171031.6	1.5	1.02E-03	4.60E-05	2.14E-05	1.35E-03	9.04E-05	4.87E-04	2.60E-04	4.30E-03	1.97E-05	5.03E-04	1.97E-05	5.41E-03	2.31E-03	8.07E-04	Non Res	n	n	FALSE
552657.22_4171031.6_	552657.22	4171031.6	1.5	1.25E-03	5.86E-05	2.72E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	5.48E-03	2.51E-05	6.41E-04	2.51E-05	6.89E-03	2.94E-03	1.02E-03	Non Res	n	n	FALSE
552677.22_4171031.6_	552677.22	4171031.6	1.5	1.45E-03	6.90E-05	3.20E-05	2.02E-03	1.36E-04	7.30E-04	3.89E-04	6.45E-03	2.96E-05	7.54E-04	2.96E-05	8.10E-03	3.46E-03	1.19E-03	Non Res	n	n	FALSE
552697.22_4171031.6_	552697.22	4171031.6	1.5	1.33E-03	6.30E-05	2.93E-05	1.85E-03	1.24E-04	6.67E-04	3.56E-04	5.89E-03	2.70E-05	6.89E-04	2.70E-05	7.40E-03	3.16E-03	1.09E-03	Non Res	n	n	FALSE
552717.22_4171031.6_	552717.22	4171031.6	1.5	1.46E-03	7.01E-05	3.25E-05	2.06E-03	1.38E-04	7.42E-04	3.96E-04	6.55E-03	3.00E-05	7.66E-04	3.00E-05	8.23E-03	3.52E-03	1.21E-03	Non Res	n	n	FALSE
552737.22_4171031.6_	552737.22	4171031.6	1.5	2.22E-03	1.11E-04	5.15E-05	3.25E-03	2.18E-04	1.17E-03	6.25E-04	1.04E-02	4.75E-05	1.21E-03	4.75E-05	1.30E-02	5.56E-03	1.90E-03	Non Res	n	n	FALSE
552757.22_4171031.6_	552757.22	4171031.6	1.5	1.85E-03	9.09E-05	4.22E-05	2.67E-03	1.79E-04	9.62E-04	5.13E-04	8.50E-03	3.90E-05	9.93E-04	3.90E-05	1.07E-02	4.56E-03	1.56E-03	Non Res	n	n	FALSE
552777.22_4171031.6_	552777.22	4171031.6	1.5	1.71E-03	8.39E-05	3.89E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	7.84E-03	3.60E-05	9.17E-04	3.60E-05	9.85E-03	4.21E-03	1.44E-03	Non Res	n	n	FALSE
552797.22_4171031.6_	552797.22	4171031.6	1.5	1.69E-03	8.28E-05	3.85E-05	2.43E-03	1.63E-04	8.77E-04	4.67E-04	7.74E-03	3.55E-05	9.05E-04	3.55E-05	9.73E-03	4.16E-03	1.42E-03	Non Res	n	n	FALSE
552817.22_4171031.6_	552817.22	4171031.6	1.5	1.76E-03	8.65E-05	4.02E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	8.09E-03	3.71E-05	9.46E-04	3.71E-05	1.02E-02	4.34E-03	1.49E-03	Non Res	n	n	FALSE
552837.22_4171031.6_	552837.22	4171031.6	1.5	1.71E-03	8.38E-05	3.89E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	7.84E-03	3.59E-05	9.16E-04	3.59E-05	9.84E-03	4.21E-03	1.44E-03	Non Res	n	n	FALSE
552857.22_4171031.6_	552857.22	4171031.6	1.5	1.93E-03	9.55E-05	4.43E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	8.93E-03	4.09E-05	1.04E-03	4.09E-05	1.12E-02	4.79E-03	1.64E-03	Non Res	n	n	FALSE
552877.22_4171031.6_	552877.22	4171031.6	1.5	1.82E-03	8.95E-05	4.15E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	8.37E-03	3.84E-05	9.78E-04	3.84E-05	1.05E-02	4.49E-03	1.54E-03	Non Res	n	n	FALSE
552897.22_4171031.6_	552897.22	4171031.6	1.5	2.21E-03	1.10E-04	5.12E-05	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.03E-02	4.72E-05	1.20E-03	4.72E-05	1.29E-02	5.53E-03	1.88E-03	Non Res	n	n	FALSE
552917.22_4171031.6_	552917.22	4171031.6	1.5	2.14E-03	1.07E-04	4.95E-05	3.13E-03	2.09E-04	1.13E-03	6.01E-04	9.96E-03	4.57E-05	1.16E-03	4.57E-05	1.25E-02	5.35E-03	1.82E-03	Non Res	n	n	FALSE
552937.22_4171031.6_	552937.22	4171031.6	1.5	2.23E-03	1.11E-04	5.15E-05	3.26E-03	2.18E-04	1.18E-03	6.26E-04	1.04E-02	4.76E-05	1.21E-03	4.76E-05	1.30E-02	5.57E-03	1.90E-03	Non Res	n	n	FALSE
552957.22_4171031.6_	552957.22	4171031.6	1.5	2.18E-03	1.09E-04	5.04E-05	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.02E-02	4.66E-05	1.19E-03	4.66E-05	1.28E-02	5.45E-03	1.86E-03	Non Res	n	n	FALSE
552977.22_4171031.6_	552977.22	4171031.6	1.5	2.05E-03	1.02E-04	4.72E-05	2.98E-03	2.00E-04	1.08E-03	5.74E-04	9.51E-03	4.36E-05	1.11E-03	4.36E-05	1.19E-02	5.10E-03	1.74E-03	Non Res	n	n	FALSE
552997.22_4171031.6_	552997.22	4171031.6	1.5	2.41E-03	1.21E-04	5.61E-05	3.54E-03	2.37E-04	1.28E-03	6.82E-04	1.13E-02	5.18E-05	1.32E-03	5.18E-05	1.42E-02	6.06E-03	2.06E-03	Non Res	n	n	FALSE
553017.22_4171031.6_	553017.22	4171031.6	1.5	2.66E-03	1.34E-04	6.23E-05	3.94E-03	2.64E-04	1.42E-03	7.57E-04	1.25E-02	5.75E-05	1.47E-03	5.75E-05	1.58E-02	6.74E-03	2.29E-03	Non Res	n	n	FALSE
553037.22_4171031.6_	553037.22	4171031.6	1.5	2.64E-03	1.33E-04	6.01E-05	3.75E-03	2.35E-04	1.57E-03	8.48E-04	1.52E-02	7.49E-03	3.43E-05	8.75E-04	4.43E-05	9.41E-03	3.62E-03	1.38E-03	Non Res	n	n	FALSE
553057.22_4171031.6_	553057.22	4171031.6	1.5	2.02E-03	1.00E-04	4.65E-05	2.94E-03	1.97E-04	1.06E-03	5.66E-04	9.37E-03	4.30E-05	1.10E-03	4.30E-05	1.18E-02	5.03E-03	1.72E-03	Non Res	n	n	FALSE
553077.22_4171031.6_	553077.22	4171031.6	1.5	2.77E-03	1.40E-04	6.51E-05	4.12E-03	2.76E-04	1.49E-03	7.92E-04	1.31E-02	6.01E-05	1.53E-03	6.01E-05	1.65E-02	7.04E-03	2.39E-03	Non Res	n	n	FALSE
553097.22_4171031.6_	553097.22	4171031.6	1.5	2.46E-03	1.24E-04	5.74E-05	3.63E-03	2.43E-04	1.31E-03	6.98E-04	1.16E-02	5.30E-05	1.35E-03	5.30E-05	1.45E-02	6.21E-03	2.11E-03	Non Res	n	n	FALSE
553117.22_4171031.6_	553117.22	4171031.6	1.5	2.22E-03	1.11E-04	5.16E-05	3.26E-03	2.18E-04	1.18E-03	6.28E-04	1.04E-02	4.77E-05	1.22E-03	4.77E-05	1.31E-02	5.58E-03	1.90E-03	Non Res	n	n	FALSE
553137.22_4171031.6_	553137.22	4171031.6	1.5	2.95E-03	1.50E-04	6.96E-05	4.40E-03	2.94E-04	1.59E-03	8.46E-04	1.40E-02	6.43E-05	1.64E-03	6.43E-05	1.76E-02	7.53E-03	2.55E-03	Non Res	n	n	FALSE
553157.22_4171031.6_	553157.22	4171031.6	1.5	3.77E-03	1.94E-04	9.01E-05	5.69E-03	3.81E-04	2.05E-03	1.09E-03	1.81E-02	8.31E-05	2.12E-03	8.31E-05	2.28E-02	9.74E-03	3.29E-03	Non Res	n	n	FALSE
553177.22_4171031.6_	553177.22	4171031.6	1.5	3.83E-03	1.97E-04	9.15E-05	5.79E-03	3.87E-04	2.09E-03	1.11E-03	1.84E-02	8.45E-05	2.15E-03	8.45E-05	2.32E-02	9.90E-03	3.35E-03	Non Res	n	n	FALSE
553197.22_4171031.6_	553197.22	4171031.6	1.5	3.17E-03	1.62E-04	7.51E-05	4.75E-03	3.18E-04	1.71E-03	9.13E-04	1.51E-02	6.94E-05	1.77E-03	6.94E-05	1.90E-02	8.12E-03	2.75E-03	Non Res	n	n	FALSE
553217.22_4171031.6_	553217.22	4171031.6	1.5	2.50E-03	1.26E-04	5.84E-05	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.18E-02	5.39E-05	1.37E-03	5.39E-05	1.48E-02	6.31E-03	2.15E-03	Non Res	n	n	FALSE
553237.22_4171031.6_	553237.22	4171031.6	1.5	2.24E-03	1.12E-04	5.21E-05	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.05E-02	4.81E-05	1.23E-03	4.81E-05	1.32E-02	5.63E-03	1.92E-03	Non Res	n	n	FALSE
553257.22_4171031.6_	553257.22	4171031.6	1.5	2.04E-03	1.01E-04	4.70E-05	2.97E-03	1.99E-04	1.07E-03	5.72E-04	9.47E-03	4.34E-05	1.11E-03	4.34E-05	1.19E-02	5.08E-03	1.73E-03	Non Res	n	n	FALSE
553277.22_4171031.6_	553277.22	4171031.6	1.5	1.87E-03	9.21E-05	4.28E-05	2.70E-03	1.81E-04	9.75E-04	5.20E-04	8.61E-03	3.95E-05	1.01E-03	3.95E-05	1.08E-02	4.62E-03	1.58E-03	Non Res	n	n	FALSE
553297.22_4171031.6_	553297.22	4171031.6	1.5	1.72E-03	8.43E-05	3.91E-05	2.47E-03	1.66E-04	8.92E-04	4.76E-04	7.88E-03	3.61E-05	9.21E-04	3.61E-05	9.90E-03	4.23E-03	1.45E-03	Non Res	n	n	FALSE
553317.22_4171031.6_	553317.22	4171031.6	1.5	1.59E-03	7.75E-05	3.60E-05	2.27E-03	1.52E-04	8.21E-04	4.37E-04	7.25E-03	3.32E-05	8.47E-04	3.32E-05	9.11E-03	3.89E-03	1.33E-03	Non Res	n	n	FALSE
553337.22_4171031.6_	553337.22	4171031.6	1.5	1.48E-03	7.16E-05	3.32E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	6.69E-03	3.07E-05	7.83E-04	3.07E-05	8.41E-03	3.59E-03	1.23E-03	Non Res	n	n	FALSE
553357.22_4171031.6_	553357.22	4171031.6	1.5	1.38E-03	6.64E-05	3.08E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	6.21E-03	2.85E-05	7.26E-04	2.85E-05	7.80E-03	3.33E-03	1.15E-03	Non Res	n	n	FALSE
553377.22_4171031.6_	553377.22	4171031.6	1.5	1.29E-03	6.18E-05	2.87E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	5.78E-03	2.65E-05	6.75E-04	2.65E-05	7.26E-03	3.10E-03	1.07E-03	Non Res	n	n	FALSE
553397.22_4171031.6_	553397.22	4171031.6	1.5	1.21E-03	5.77E-05	2.68E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	5.40E-03	2.47E-05	6.31E-04	2.47E-05	6.78E-03	2.90E-03	9.99E-04	Non Res	n	n	FALSE
553417.22_4171031.6_	553417.22	4171031.6	1.5	1.14E-03	5.41E-05	2.51E-05	1.59E-03	1.06E-04	5.73E-04	3.05E-04	5.06E-03	2.32E-05	5.91E-04	2.32E-05	6.36E-03	2.72E-03	9.37E-04	Non Res	n	n	FALSE
553437.22_4171031.6_	553437.22	4171031.6	1.5	1.08E-03	5.09E-05	2.36E-05	1.49E-03	1.00E-04	5.39E-04	2.87E-04	4.76E-03	2.18E-05	5.56E-04	2.18E-05	5.98E-03	2.56E-03	8.83E-04	Non Res	n	n	FALSE
553457.22_4171031.6_	553457.22	4171031.6	1.5	1.03E-03	4.80E-05	2.23E-05	1.41E-03	9.43E-05	5.09E-04	2.71E-04	4.49E-03	2.06E-05	5.25E-04	2.06E-05	5.64E-03	2.41E-03	8.34E-04	Non Res	n	n	FALSE
553477.22_4171031.6_	553477.22	4171031.6	1.5	9.76E-04	4.55E-05	2.11E-05	1.33E-03	8.93E-05	4.81E-04	2.57E-04	4.25E-03	1.95E-05	4.97E-04	1.95E-05	5.34E-03	2.28E-03	7.91E-04	Non Res	n	n	FALSE
553497.22_4171031.6_	553497.22	4171031.6	1.5	9.31E-04	4.32E-05	2.00E-05	1.27E-03	8.48E-05	4.57E-04	2.44E-04	4.04E-03	1.85E-05	4.72E-04	1.85E-05	5.07E-03	2.17E-03	7.52E-04	Non Res	n	n	FALSE
553517.22_4171031.6_	553517.22	4171031.6	1.5	8.91E-04	4.11E-05	1.91E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	3.84E-03	1.76E-05	4.49E-04	1.76E-05	4.83E-03	2.06E-03	7.17E-04	Non Res	n	n	FALSE
553537.22_4171031.6_	553537.22	4171031.6	1.5	8.55E-04	3.92E-05	1.82E-05	1.15E-03	7.71E-05	4.16E-04	2.21E-04	3.67E-03	1.68E-05	4.29E-04	1.68E-05	4.61E-03	1.97E-03	6.85E-04	Non Res	n	n	FALSE
553557.22_4171031.6_	553557.22	4171031.6	1.5	8.25E-04	3.76E-05	1.74E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	3.51E-03	1.61E-05	4.10E-04	1.61E-05	4.41E-03	1.89E-03	6.56E-04	Non Res	n	n	FALSE
553577.22_4171031.6_	553577.22	4171031.6	1.5	7.93E-04	3.60E-05	1.67E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	3.37E-03	1.54E-05	3.94E-04	1.54E-05	4.23E-03	1.81E-03	6.30E-04	Non Res	n	n	FALSE
553597.22_4171031.6_	553597.22	4171031.6	1.5	7.66E-04	3.46E-05	1.61E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	3.23E-03	1.48E-05	3.78E-04	1.48E-05	4.06E-03	1.74E-03	6.06E-04	Non Res	n	n	FALSE
553617.22_4171031.6_	553617.22	4171031.6	1.5	7.41E-04	3.33E-05	1.55E-05	9.77E-04	6.54E-05	3.52E-04	1.88E-04	3.11E-03	1.43E-05	3.64E-04	1.43E-05	3.91E-03	1.67E-03	5.84E-04	Non Res	n	n	FALSE
553637.22_4171031.6_	553637.22	4171031.6	1.5	7.19E-04	3.21E-05	1.49E-05	9.41E-04	6.30E-05	3.40E-04	1.81E-04	3.00E-03	1.37E-05	3.51E-04	1.37E-05	3.77E-03	1.61E-03	5.64E-04	Non Res	n	n	FALSE
553657.22_4171031.6_	553657.22	4171031.6	1.5	6.98E-04	3.10E-05	1.44E-05	9.09E-04	6.08E-05	3.28E-04	1.75E-04	2.90E-03	1.33E-05	3.38E-04	1.33E-05	3.64E-03	1.55E-03	5.45E-04	Non Res	n	n	FALSE
553677.22_4171031.6_	553677.22	4171031.6	1.5	6.78E-04	2.99E-05	1.39E-05	8.78E-04	5.88E-05	3.17E-04	1.69E-04	2.80E-03	1.28E-05	3.27E-04	1.28E-05	3.52E-03	1.50E-03	5.28E-04	Non Res	n	n	FALSE
553697.22_4171031.6_	553697.22	4171031.6	1.5	6.61E-04	2.90E-05	1.35E-05	8.50E-04	5.69E-05	3.07E-04	1.64E-04	2.71E-03	1.24E-05	3.17E-04	1.24E-05	3.40E-03	1.45E-03	5.12E-04	Non Res	n	n	FALSE
553717.22_4171031.6_	553717.22	4171031.6	1.5	6.45E-04	2.81E-05	1.30E-05	8.25E-04	5.52E-05	2.98E-04	1.59E-04	2.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
553497.22_4171051.6_	553497.22	4171051.6	1.5	9.31E-04	4.31E-05	2.00E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	4.03E-03	1.85E-05	4.71E-04	1.85E-05	5.07E-03	2.16E-03	7.51E-04	Non Res	n	n	FALSE
553517.22_4171051.6_	553517.22	4171051.6	1.5	8.92E-04	4.11E-05	1.91E-05	1.20E-03	8.07E-05	4.35E-04	2.32E-04	3.84E-03	1.76E-05	4.49E-04	1.76E-05	4.82E-03	2.06E-03	7.16E-04	Non Res	n	n	FALSE
553537.22_4171051.6_	553537.22	4171051.6	1.5	8.56E-04	3.92E-05	1.82E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	3.67E-03	1.68E-05	4.29E-04	1.68E-05	4.61E-03	1.97E-03	6.85E-04	Non Res	n	n	FALSE
553557.22_4171051.6_	553557.22	4171051.6	1.5	8.24E-04	3.75E-05	1.74E-05	1.10E-03	7.37E-05	3.98E-04	2.12E-04	3.51E-03	1.61E-05	4.10E-04	1.61E-05	4.41E-03	1.88E-03	6.56E-04	Non Res	n	n	FALSE
553577.22_4171051.6_	553577.22	4171051.6	1.5	7.95E-04	3.60E-05	1.67E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	3.37E-03	1.54E-05	3.94E-04	1.54E-05	4.23E-03	1.81E-03	6.31E-04	Non Res	n	n	FALSE
553597.22_4171051.6_	553597.22	4171051.6	1.5	7.68E-04	3.46E-05	1.61E-05	1.02E-03	6.80E-05	3.66E-04	1.95E-04	3.24E-03	1.48E-05	3.78E-04	1.48E-05	4.06E-03	1.74E-03	6.07E-04	Non Res	n	n	FALSE
553617.22_4171051.6_	553617.22	4171051.6	1.5	7.44E-04	3.33E-05	1.55E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	3.11E-03	1.43E-05	3.64E-04	1.43E-05	3.91E-03	1.67E-03	5.85E-04	Non Res	n	n	FALSE
553637.22_4171051.6_	553637.22	4171051.6	1.5	7.22E-04	3.21E-05	1.49E-05	9.43E-04	6.31E-05	3.40E-04	1.81E-04	3.00E-03	1.38E-05	3.51E-04	1.38E-05	3.77E-03	1.61E-03	5.65E-04	Non Res	n	n	FALSE
553657.22_4171051.6_	553657.22	4171051.6	1.5	7.01E-04	3.10E-05	1.44E-05	9.10E-04	6.09E-05	3.29E-04	1.75E-04	2.90E-03	1.33E-05	3.39E-04	1.33E-05	3.64E-03	1.56E-03	5.46E-04	Non Res	n	n	FALSE
553677.22_4171051.6_	553677.22	4171051.6	1.5	6.82E-04	3.00E-05	1.39E-05	8.80E-04	5.89E-05	3.18E-04	1.69E-04	2.80E-03	1.29E-05	3.28E-04	1.29E-05	3.52E-03	1.51E-03	5.29E-04	Non Res	n	n	FALSE
553697.22_4171051.6_	553697.22	4171051.6	1.5	6.65E-04	2.91E-05	1.35E-05	8.52E-04	5.71E-05	3.08E-04	1.64E-04	2.72E-03	1.25E-05	3.18E-04	1.25E-05	3.41E-03	1.46E-03	5.13E-04	Non Res	n	n	FALSE
553717.22_4171051.6_	553717.22	4171051.6	1.5	6.49E-04	2.82E-05	1.31E-05	8.27E-04	5.54E-05	2.98E-04	1.59E-04	2.63E-03	1.21E-05	3.08E-04	1.21E-05	3.31E-03	1.41E-03	4.99E-04	Non Res	n	n	FALSE
553737.22_4171051.6_	553737.22	4171051.6	1.5	6.35E-04	2.74E-05	1.27E-05	8.03E-04	5.38E-05	2.90E-04	1.54E-04	2.56E-03	1.17E-05	2.99E-04	1.17E-05	3.22E-03	1.37E-03	4.86E-04	Non Res	n	n	FALSE
553757.22_4171051.6_	553757.22	4171051.6	1.5	6.25E-04	2.68E-05	1.24E-05	7.86E-04	5.26E-05	2.84E-04	1.51E-04	2.50E-03	1.15E-05	2.93E-04	1.15E-05	3.15E-03	1.34E-03	4.76E-04	Non Res	n	n	FALSE
553777.22_4171051.6_	553777.22	4171051.6	1.5	6.13E-04	2.62E-05	1.22E-05	7.69E-04	5.15E-05	2.77E-04	1.48E-04	2.45E-03	1.12E-05	2.86E-04	1.12E-05	3.08E-03	1.31E-03	4.66E-04	Non Res	n	n	FALSE
553797.22_4171051.6_	553797.22	4171051.6	1.5	6.01E-04	2.55E-05	1.19E-05	7.49E-04	5.01E-05	2.70E-04	1.44E-04	2.39E-03	1.09E-05	2.79E-04	1.09E-05	3.00E-03	1.28E-03	4.54E-04	Non Res	n	n	FALSE
553817.22_4171051.6_	553817.22	4171051.6	1.5	5.89E-04	2.49E-05	1.15E-05	7.30E-04	4.88E-05	2.63E-04	1.40E-04	2.32E-03	1.07E-05	2.72E-04	1.07E-05	2.92E-03	1.25E-03	4.43E-04	Non Res	n	n	FALSE
553837.22_4171051.6_	553837.22	4171051.6	1.5	5.77E-04	2.42E-05	1.13E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	2.27E-03	1.04E-05	2.65E-04	1.04E-05	2.85E-03	1.22E-03	4.33E-04	Non Res	n	n	FALSE
553857.22_4171051.6_	553857.22	4171051.6	1.5	5.63E-04	2.34E-05	1.09E-05	6.88E-04	4.60E-05	2.48E-04	1.32E-04	2.19E-03	1.00E-05	2.56E-04	1.00E-05	2.75E-03	1.18E-03	4.20E-04	Non Res	n	n	FALSE
553877.22_4171051.6_	553877.22	4171051.6	1.5	5.51E-04	2.28E-05	1.06E-05	6.69E-04	4.48E-05	2.42E-04	1.29E-04	2.13E-03	9.78E-06	2.49E-04	9.78E-06	2.68E-03	1.15E-03	4.09E-04	Non Res	n	n	FALSE
553897.22_4171051.6_	553897.22	4171051.6	1.5	5.40E-04	2.23E-05	1.03E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	2.08E-03	9.54E-06	2.43E-04	9.54E-06	2.62E-03	1.12E-03	4.00E-04	Non Res	n	n	FALSE
553917.22_4171051.6_	553917.22	4171051.6	1.5	5.32E-04	2.18E-05	1.01E-05	6.39E-04	4.28E-05	2.31E-04	1.23E-04	2.04E-03	9.33E-06	2.38E-04	9.33E-06	2.56E-03	1.09E-03	3.91E-04	Non Res	n	n	FALSE
552417.22_4171071.6_	552417.22	4171071.6	1.5	3.88E-04	1.25E-05	5.82E-06	3.68E-04	2.46E-05	1.33E-04	7.08E-05	1.17E-03	5.37E-06	1.37E-04	5.37E-06	1.47E-03	6.29E-04	2.42E-04	Non Res	n	n	FALSE
552437.22_4171071.6_	552437.22	4171071.6	1.5	3.99E-04	1.30E-05	6.05E-06	3.82E-04	2.56E-05	1.38E-04	7.35E-05	1.22E-03	5.58E-06	1.42E-04	5.58E-06	1.53E-03	6.54E-04	2.50E-04	Non Res	n	n	FALSE
552457.22_4171071.6_	552457.22	4171071.6	1.5	4.41E-04	1.52E-05	7.06E-06	4.46E-04	2.99E-05	1.61E-04	8.58E-05	1.42E-03	6.51E-06	1.66E-04	6.51E-06	1.79E-03	7.63E-04	2.87E-04	Non Res	n	n	FALSE
552477.22_4171071.6_	552477.22	4171071.6	1.5	5.16E-04	1.90E-05	8.82E-06	5.58E-04	3.73E-05	2.01E-04	1.07E-04	1.78E-03	8.15E-06	2.08E-04	8.15E-06	2.23E-03	9.54E-04	3.52E-04	Non Res	n	n	FALSE
552497.22_4171071.6_	552497.22	4171071.6	1.5	5.85E-04	2.26E-05	1.05E-05	6.63E-04	4.44E-05	2.39E-04	1.28E-04	2.11E-03	9.69E-06	2.47E-04	9.69E-06	2.65E-03	1.13E-03	4.13E-04	Non Res	n	n	FALSE
552517.22_4171071.6_	552517.22	4171071.6	1.5	6.43E-04	2.56E-05	1.19E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	2.39E-03	1.10E-05	2.79E-04	1.10E-05	3.00E-03	1.28E-03	4.63E-04	Non Res	n	n	FALSE
552537.22_4171071.6_	552537.22	4171071.6	1.5	6.90E-04	2.79E-05	1.29E-05	8.17E-04	5.47E-05	2.95E-04	1.57E-04	2.60E-03	1.19E-05	3.04E-04	1.19E-05	3.27E-03	1.40E-03	5.03E-04	Non Res	n	n	FALSE
552557.22_4171071.6_	552557.22	4171071.6	1.5	7.28E-04	2.98E-05	1.38E-05	8.75E-04	5.86E-05	3.16E-04	1.68E-04	2.79E-03	1.28E-05	3.26E-04	1.28E-05	3.50E-03	1.50E-03	5.36E-04	Non Res	n	n	FALSE
552577.22_4171071.6_	552577.22	4171071.6	1.5	7.72E-04	3.22E-05	1.49E-05	9.44E-04	6.32E-05	3.41E-04	1.82E-04	3.01E-03	1.38E-05	3.52E-04	1.38E-05	3.78E-03	1.61E-03	5.76E-04	Off-site Worker	n	n	FALSE
552597.22_4171071.6_	552597.22	4171071.6	1.5	8.25E-04	3.51E-05	1.63E-05	1.03E-03	6.89E-05	3.71E-04	1.98E-04	3.28E-03	1.50E-05	3.83E-04	1.50E-05	4.12E-03	1.76E-03	6.24E-04	Off-site Worker	n	n	FALSE
552617.22_4171071.6_	552617.22	4171071.6	1.5	8.97E-04	3.90E-05	1.81E-05	1.14E-03	7.65E-05	4.13E-04	2.20E-04	3.64E-03	1.67E-05	4.26E-04	1.67E-05	4.58E-03	1.96E-03	6.90E-04	Non Res	n	n	FALSE
552637.22_4171071.6_	552637.22	4171071.6	1.5	1.00E-03	4.48E-05	2.08E-05	1.31E-03	8.80E-05	4.74E-04	2.53E-04	4.19E-03	1.92E-05	4.89E-04	1.92E-05	5.26E-03	2.25E-03	7.87E-04	Off-site Worker	n	n	FALSE
552657.22_4171071.6_	552657.22	4171071.6	1.5	1.16E-03	5.34E-05	2.48E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	4.98E-03	2.29E-05	5.83E-04	2.29E-05	6.27E-03	2.68E-03	9.31E-04	Off-site Worker	n	n	FALSE
552677.22_4171071.6_	552677.22	4171071.6	1.5	1.42E-03	6.73E-05	3.13E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	6.29E-03	2.89E-05	7.36E-04	2.89E-05	7.91E-03	3.38E-03	1.17E-03	Off-site Worker	n	n	FALSE
552697.22_4171071.6_	552697.22	4171071.6	1.5	1.60E-03	7.70E-05	3.58E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	7.20E-03	3.30E-05	8.42E-04	3.30E-05	9.05E-03	3.87E-03	1.33E-03	Non Res	n	n	FALSE
552717.22_4171071.6_	552717.22	4171071.6	1.5	1.52E-03	7.28E-05	3.38E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	6.81E-03	3.12E-05	7.96E-04	3.12E-05	8.55E-03	3.65E-03	1.26E-03	Non Res	n	n	FALSE
552737.22_4171071.6_	552737.22	4171071.6	1.5	1.55E-03	7.45E-05	3.46E-05	2.19E-03	1.46E-04	7.89E-04	4.21E-04	6.97E-03	3.19E-05	8.15E-04	3.19E-05	8.75E-03	3.74E-03	1.29E-03	Non Res	n	n	FALSE
552757.22_4171071.6_	552757.22	4171071.6	1.5	2.37E-03	1.18E-04	5.50E-05	3.48E-03	2.33E-04	1.25E-03	6.68E-04	1.11E-02	5.08E-05	1.29E-03	5.08E-05	1.39E-02	5.95E-03	2.02E-03	Non Res	n	n	FALSE
552777.22_4171071.6_	552777.22	4171071.6	1.5	2.04E-03	1.01E-04	4.70E-05	2.97E-03	1.99E-04	1.07E-03	5.72E-04	9.47E-03	4.34E-05	1.11E-03	4.34E-05	1.19E-02	5.09E-03	1.74E-03	Non Res	n	n	FALSE
552797.22_4171071.6_	552797.22	4171071.6	1.5	1.84E-03	9.06E-05	4.21E-05	2.66E-03	1.78E-04	9.60E-04	5.11E-04	8.47E-03	3.88E-05	9.90E-04	3.88E-05	1.06E-02	4.55E-03	1.56E-03	Non Res	n	n	FALSE
552817.22_4171071.6_	552817.22	4171071.6	1.5	2.02E-03	9.98E-05	4.63E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	9.33E-03	4.28E-05	1.09E-03	4.28E-05	1.17E-02	5.01E-03	1.71E-03	Non Res	n	n	FALSE
552837.22_4171071.6_	552837.22	4171071.6	1.5	2.07E-03	1.03E-04	4.78E-05	3.02E-03	2.02E-04	1.09E-03	5.81E-04	9.62E-03	4.41E-05	1.12E-03	4.41E-05	1.21E-02	5.16E-03	1.76E-03	Non Res	n	n	FALSE
552857.22_4171071.6_	552857.22	4171071.6	1.5	2.28E-03	1.14E-04	5.29E-05	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.07E-02	4.89E-05	1.25E-03	4.89E-05	1.34E-02	5.72E-03	1.95E-03	Non Res	n	n	FALSE
552877.22_4171071.6_	552877.22	4171071.6	1.5	2.61E-03	1.31E-04	6.09E-05	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.23E-02	5.63E-05	1.43E-03	5.63E-05	1.54E-02	6.59E-03	2.24E-03	Off-site Worker	n	n	FALSE
552897.22_4171071.6_	552897.22	4171071.6	1.5	2.90E-03	1.46E-04	6.80E-05	4.30E-03	2.88E-04	1.55E-03	8.27E-04	1.37E-02	6.28E-05	1.60E-03	6.28E-05	1.72E-02	7.35E-03	2.50E-03	Non Res	n	n	FALSE
552917.22_4171071.6_	552917.22	4171071.6	1.5	2.84E-03	1.43E-04	6.66E-05	4.21E-03	2.82E-04	1.52E-03	8.09E-04	1.34E-02	6.15E-05	1.57E-03	6.15E-05	1.68E-02	7.20E-03	2.45E-03	Non Res	n	n	FALSE
552937.22_4171071.6_	552937.22	4171071.6	1.5	2.89E-03	1.46E-04	6.79E-05	4.29E-03	2.87E-04	1.55E-03	8.25E-04	1.37E-02	6.27E-05	1.60E-03	6.27E-05	1.72E-02	7.34E-03	2.49E-03	Non Res	n	n	FALSE
552957.22_4171071.6_	552957.22	4171071.6	1.5	2.57E-03	1.29E-04	5.97E-05	3.78E-03	2.53E-04	1.36E-03	7.26E-04	1.20E-02	5.51E-05	1.41E-03	5.51E-05	1.51E-02	6.46E-03	2.20E-03	Non Res	n	n	FALSE
552977.22_4171071.6_	552977.22	4171071.6	1.5	2.77E-03	1.40E-04	6.48E-05	4.10E-03	2.74E-04	1.48E-03	7.88E-04	1.31E-02	5.98E-05	1.53E-03	5.98E-05	1.64E-02	7.01E-03	2.38E-03	Off-site Worker	n	n	FALSE
552997.22_4171071.6_	552997.22	4171071.6	1.5	3.16E-03	1.61E-04	7.46E-05	4.72E-03	3.16E-04	1.70E-03	9.07E-04	1.50E-02	6.89E-05	1.76E-03	6.89E-05	1.89E-02	8.07E-03	2.74E-03	Non Res	n	n	FALSE
553017.22_4171071.6_	553017.22	4171071.6	1.5	3.09E-03	1.57E-04	7.29E-05	4.61E-03	3.08E-04	1.66E-03	8.86E-04	1.47E-02	6.73E-05	1.72E-03	6.73E-05	1.84E-02	7.88E-03	2.67E-03	Non Res	n	n	FALSE
553037.22_4171071.6_	553037.22	4171071.6	1.5	3.22E-03	1.64E-04	7.62E-05	4.81E-03	3.22E-04	1.74E-03	9.26E-04	1.53E-02	7.03E-05	1.79E-03	7.03E-05	1.93E-02	8.24E-03	2.79E-03	Non Res	n	n	FALSE
553057.22_4171071.6_	553057.22	4171071.6	1.5	2.98E-03	1.51E-04	7.01E-05	4.43E-03	2.97E-04	1.60E-03	8.52E-04	1.41E-02	6.47E-05	1.65E-03	6.47E-05	1.77E-02	7.58E-03	2.57E-03	Non Res	n	n	FALSE
553077.22_4171071.6_	553077.22	4171071.6	1.5	2.83E-03	1.43E-04	6.64E-05	4.20E-03	2.81E-04	1.51E-03	8.07E-04	1.34E-02	6.13E-05	1.56E-03	6.13E-05	1.68E-02	7.18E-03	2.44E-03	Non Res	n	n	FALSE
553097.22_4171071.6_	553097.22	4171071.6	1.5	3.72E-03	1.91E-04	8.87E-05	5.60E-03	3.75E-04	2.02E-03	1.08E-03	1.79E-02	8.18E-05	2.09E-03	8.18E-05	2.24E-02	9.59E-03	3.25E-03	Non Res	n	n	FALSE
553117.22_4171071.6_	553117.22	4171071.6	1.5	4.69E-03	2.42E-04	1.13E-04	7.11E-03	4.76E-04	2.57E-03	1.37E-03	2.27E-02	1.04E-04	2.65E-03	1.04E-04	2.85E-02	1.22E-02	4.11E-03	Non Res	n	n	FALSE
553137.22_4171071.6_	553137.22	4171071.6	1.5	4.50E-03	2.32E-04	1.08E-04	6.82E-03	4.56E-04	2.46E-03	1.31E-03	2.17E-02	9.96E-05	2.54E-03	9.96E-05	2.73E-02	1.17E-02	3.94E-03	Non Res	n	n	FALSE
553157.22_4171071.6_	553157.22	4171071.6	1.5	3.78E-03	1.94E-04	9.02E-05	5.70E-03	3.82E-04	2.06E-03	1.10E-03	1.82E-02	8.33E-05	2.12E-03	8.33E-05	2.28E-02	9.75E-03	3.30E-03	Non Res	n	n	FALSE
553177.22_4171071.6_	553177.22	4171071.6	1.5	3.11E-03	1.58E-04	7.34E-05	4.64E-03	3.10E-04	1.67E-03	8.92E-04	1.48E-02	6.77E-05	1.73E-03	6.77E-05	1.86E-02	7.93E-03	2.69E-03	Non Res	n	n	FALSE
553197.22_4171071.6_	553197.22	4171071.6	1.5	2.65E-03	1.34E-04	6.21E-05	3.92E-03	2.63E-04	1.42E-03	7.54E-04	1.25E-02	5.73E-05	1.46E-03	5.73E-05	1.57E-02	6.71E-03	2.28E-03	Non Res	n	n	FALSE
553217.22_4171071.6_	553217.22	4171071.6	1.5	2.40E-03	1.20E-04	5.57E-05	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.12E-02	5.14E-05	1.31E-03	5.14E-05	1.41E-02	6.03E-03	2.05E-03	Non Res	n	n	FALSE
553237.22_4171071.6_	553237.22	4171071.6	1.5	2.18E-03	1.09E-04	5.04E-05	3.18E-03	2.13E-04	1.15E-03	6.13E-04	1.01E-02	4.65E-05	1.19E-03	4.65E-05	1.27E-02	5.45E-03	1.86E-03	Non Res	n	n	FALSE
553257.22_4171071.6_	553257.22	4171071.6	1.5	2.00E-03	9.87E-05	4.58E-05	2.90E-03	1.94E-04	1.04E-03	5.57E-04	9.23E-03	4.23E-05	1.08E-03	4.23E-05	1.16E-02	4.95E-03	1.69E-03	Non Res	n	n	FALSE
553277.22_4171071.6_	553277.22	4171071.6	1.5	1.84E-03	9.01E-05	4.19E-05	2.64E-03	1.77E-04	9.55E-04	5.09E-04	8.43E-03	3.86E-05	9.85E-04	3.86E-05	1.06E-02	4.53E-03	1.55E-03	Non Res	n	n	FALSE
553297.22_4171071.6_	553297.22	4171071.6	1.5	1.70E-03	8.27E-05	3.84E-05	2.43E-03	1.63E-04	8.76E-04	4.67E-04	7.74E-03	3.55E-05	9.04E-04	3.55E-05	9.72E-03	4.15E-03	1.42E-03	Non Res	n	n	FALSE
553317.22_4171071.6_	553317.22	4171071.6	1.5	1.57E-03	7.63E-05	3.54E-05	2.24E-03	1.50E-04	8.08E-04	4.30E-04	7.13E-03	3.27E-05	8.33E-04	3.27E-05	8.96E-03	3.83E-03	1.31E-03	Non Res	n	n	FALSE
553337.22_4171071.6_	553337.22	4171071.6	1.5	1.47E-03	7.06E-05	3.28E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	6.60E-03	3.02E-05	7.71E-04	3.02E-05	8.29E-03	3.54E-03	1.22E-03	Non Res	n	n	FALSE
553357.22_4171071.6_	553357.22	4171071.6	1.5	1.37E-03	6.56E-05	3.04E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	6.13E-03	2.81E-05	7.16E-04	2.81E-05	7.70E-03	3.29E-03	1.13E-03	Non Res	n	n	FALSE
553377.22_4171071.6_	553377.22	4171071.6	1.5	1.28E-03	6.11E-05	2.84E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	5.71E-03	2.62E-05	6.68E-04	2.62E-05	7.18E-03	3.07E-03	1.06E-03	Non Res	n	n	FALSE
553397.22_4171071.6_	553397.22	4171071.6	1.5	1.21E-03	5.72E-05	2.65E-05	1.68E-03	1.12E-04	6.05E-04	3.23E-04	5.34E-03	2.45E-05	6.25E-04	2.45E-05	6.71E-03	2.87E-03	9.90E-04	Non Res	n	n	FALSE
553417.22_4171071.6_	553417.22	4171071.6	1.5	1.14E-03	5.37E-05	2.49E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	5.02E-03	2.30E-05	5.86E-04	2.30E-05	6.30E-03	2.69E-03	9.31E-04	Non Res	n	n	FALSE
553437.22_4171071.6_	553437.22	4171071.6	1.5	1.08E-03	5.05E-05	2.35E-05	1.48E-03	9.93E-05	5.35E-04	2.85E-04	4.73E-03	2.17E-05	5.52E-04	2.17E-05	5.94E-03	2.54E-03	8.77E-04	Non Res	n	n	FALSE
553457.22_4171071.6_	553457.22	4171071.6	1.5	1.02E-03	4.78E-05	2.22E-05	1.40E-03	9.38E-05	5.06E-04	2.69E-04	4.46E-03	2.05E-05	5.22E-04	2.05E-05	5.61E-03	2.40E-03	8.30E-04	Non Res	n	n	FALSE
553477.22_4171071.6_	553477.22	4171071.6	1.5	9.74E-04	4.52E-05	2.10E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	4.23E-03	1.94E-05	4.95E-04	1.94E-05	5.31E-03	2.27E-03	7.87E-04	Non Res	n	n	FALSE
553497.22_4171071.6_	553497.22	4171071.6	1.5	9.31E-04	4.30E-05	2.00E-05	1.26E-03	8.44E-05	4.55E-04	2.43E-04	4.02E-03	1.84E-05	4.70E-04	1.84E-05	5.05E-03	2.16E-03	7.49E-04	Non Res	n	n	FALSE
553517.22_4171071.6_	553517.22	4171071.6	1.5	8.91E-04	4.10E-05	1.90E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	3.83E-03	1.76E-05	4.48E-04	1.76E-05	4.81E-03	2.06E-03	7.15E-04	Non Res	n	n	FALSE
553537.22_4171071.6_	553537.22	4171071.6	1.5	8.56E-04	3.91E-05	1.82E-05	1.15E-03	7.69E-05	4.14E-04	2.21E-04	3.66E-03	1.68E-05	4.28E-04	1.68E-05	4.60E-03	1.96E-03	6.84E-04	Non Res	n	n	FALSE
553557.22_4171071.6_	553557.22	4171071.6	1.5	8.24E-04	3.75E-05	1.74E-05	1.10E-03	7.36E-05	3.97E-04	2.11E-04	3.50E-03	1.61E-05	4.10E-04	1.61E-05	4.40E-03	1.88E-03	6.56E-04	Non Res	n	n	FALSE
553577.22_4171071.6_	553577.22	4171071.6	1.5	7.94E-04	3.60E-05	1.67E-05	1.06E-03	7.06E-05	3.81E-04	2.03E-04	3.36E-03	1.54E-05	3.93E-04	1.54E-05	4.22E-03	1.81E-03	6.30E-04	Non Res	n	n	FALSE
553597.22_4171071.6_	553597.22	4171071.6	1.5	7.69E-04	3.46E-05	1.61E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	3.23E-03	1.48E-05	3.78E-04	1.48E-05	4.06E-03	1.74E-03	6.07E-04	Non Res	n	n	FALSE
553617.22_4171071.6_	553617.22	4171071.6	1.5	7.46E-04	3.33E-05	1.55E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	3.11E-03	1.43E-05	3.64E-04	1.43E-05	3.91E-03	1.67E-03	5.85E-04	Non Res	n	n	FALSE
553637.22_4171071.6_	553637.22	4171071.6	1.5	7.24E-04	3.21E-05	1.49E-05	9.43E-04	6.31E-05	3.40E-04	1.81E-04	3.00E-03	1.38E-05	3.51E-04	1.38E-05	3.78E-03	1.61E-03	5.66E-04	Non Res	n	n	FALSE
553657.22_4171071.6_	553657.22	4171071.6	1.5	7.03E-04	3.11E-05	1.44E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	2.90E-03	1.33E-05	3.39E-04	1.33E-05	3.65E-03	1.56E-03	5.47E-04	Non Res	n	n	FALSE
553677.22_4171071.6_	553677.22	4171071.6	1.5	6.85E-04	3.00E-05	1.39E-05	8.82E-04	5.90E-05	3.18E-04	1.70E-04	2.81E-03	1.29E-05	3.28E-04	1.29E-05	3.53E-03	1.51E-03	5.31E-04	Non Res	n	n	FALSE
553697.22_4171071.6_	553697.22	4171071.6	1.5	6.68E-04	2.91E-05	1.35E-05	8.54E-04	5.72E-05	3.08E-04	1.64E-04	2.72E-03	1.25E-05	3.18E-04	1.25E-05	3.42E-03	1.46E-03	5.15E-04	Non Res	n	n	FALSE
553717.22_4171071.6_	553717.22	4171071.6	1.5	6.52E-04	2.83E-05	1.31E-05	8.29E-04	5.55E-05	2.99E-04	1.59E-04	2.64E-03	1.21E-05	3.09E-04	1.21E-05	3.32E-03	1.42E-03	5.01E-04	Non Res	n	n	FALSE
553737.22_4171071.6_	553737.22	4171071.6	1.5	6.39E-04	2.75E-05	1.28E-05	8.06E-04	5.40E-05	2.91E-04

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
553437.22_4171091.6_	553437.22	4171091.6	1.5	1.07E-03	5.01E-05	2.33E-05	1.47E-03	9.85E-05	5.31E-04	2.83E-04	4.69E-03	2.15E-05	5.48E-04	2.15E-05	5.89E-03	2.52E-03	8.71E-04	Non Res	n	n	FALSE
553457.22_4171091.6_	553457.22	4171091.6	1.5	1.02E-03	4.74E-05	2.20E-05	1.39E-03	9.32E-05	5.02E-04	2.68E-04	4.43E-03	2.03E-05	5.18E-04	2.03E-05	5.57E-03	2.38E-03	8.25E-04	Non Res	n	n	FALSE
553477.22_4171091.6_	553477.22	4171091.6	1.5	9.71E-04	4.58E-05	2.09E-05	1.32E-03	8.84E-05	4.76E-04	2.54E-04	4.21E-03	1.93E-05	4.92E-04	1.93E-05	5.28E-03	2.26E-03	7.83E-04	Non Res	n	n	FALSE
553497.22_4171091.6_	553497.22	4171091.6	1.5	9.29E-04	4.28E-05	1.99E-05	1.26E-03	8.40E-05	4.53E-04	2.41E-04	4.00E-03	1.83E-05	4.68E-04	1.83E-05	5.03E-03	2.15E-03	7.46E-04	Non Res	n	n	FALSE
553517.22_4171091.6_	553517.22	4171091.6	1.5	8.90E-04	4.08E-05	1.89E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	3.81E-03	1.75E-05	4.46E-04	1.75E-05	4.79E-03	2.05E-03	7.12E-04	Non Res	n	n	FALSE
553537.22_4171091.6_	553537.22	4171091.6	1.5	8.56E-04	3.90E-05	1.81E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	3.65E-03	1.67E-05	4.26E-04	1.67E-05	4.58E-03	1.96E-03	6.82E-04	Non Res	n	n	FALSE
553557.22_4171091.6_	553557.22	4171091.6	1.5	8.24E-04	3.74E-05	1.73E-05	1.10E-03	7.34E-05	3.96E-04	2.11E-04	3.49E-03	1.60E-05	4.08E-04	1.60E-05	4.39E-03	1.88E-03	6.54E-04	Non Res	n	n	FALSE
553577.22_4171091.6_	553577.22	4171091.6	1.5	7.96E-04	3.59E-05	1.67E-05	1.05E-03	7.05E-05	3.80E-04	2.02E-04	3.35E-03	1.54E-05	3.92E-04	1.54E-05	4.21E-03	1.80E-03	6.29E-04	Non Res	n	n	FALSE
553597.22_4171091.6_	553597.22	4171091.6	1.5	7.70E-04	4.74E-05	1.60E-05	1.01E-03	6.78E-05	3.66E-04	1.95E-04	3.23E-03	1.48E-05	3.77E-04	1.48E-05	4.06E-03	1.73E-03	6.06E-04	Non Res	n	n	FALSE
553617.22_4171091.6_	553617.22	4171091.6	1.5	7.47E-04	3.33E-05	1.55E-05	9.76E-04	6.54E-05	3.52E-04	1.88E-04	3.11E-03	1.43E-05	3.64E-04	1.43E-05	3.91E-03	1.67E-03	5.85E-04	Non Res	n	n	FALSE
553637.22_4171091.6_	553637.22	4171091.6	1.5	7.25E-04	3.21E-05	1.49E-05	9.43E-04	6.31E-05	3.40E-04	1.81E-04	3.00E-03	1.38E-05	3.51E-04	1.38E-05	3.77E-03	1.61E-03	5.66E-04	Non Res	n	n	FALSE
553657.22_4171091.6_	553657.22	4171091.6	1.5	7.06E-04	3.11E-05	1.44E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	2.90E-03	1.33E-05	3.39E-04	1.33E-05	3.65E-03	1.56E-03	5.48E-04	Non Res	n	n	FALSE
553677.22_4171091.6_	553677.22	4171091.6	1.5	6.88E-04	3.01E-05	1.40E-05	8.82E-04	5.91E-05	3.18E-04	1.70E-04	2.81E-03	1.29E-05	3.29E-04	1.29E-05	3.53E-03	1.51E-03	5.31E-04	Non Res	n	n	FALSE
553697.22_4171091.6_	553697.22	4171091.6	1.5	6.71E-04	2.92E-05	1.35E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	2.73E-03	1.25E-05	3.19E-04	1.25E-05	3.43E-03	1.46E-03	5.16E-04	Non Res	n	n	FALSE
553717.22_4171091.6_	553717.22	4171091.6	1.5	6.57E-04	2.83E-05	1.32E-05	8.31E-04	5.57E-05	3.00E-04	1.60E-04	2.65E-03	1.21E-05	3.10E-04	1.21E-05	3.33E-03	1.42E-03	5.02E-04	Non Res	n	n	FALSE
553737.22_4171091.6_	553737.22	4171091.6	1.5	6.45E-04	2.74E-05	1.28E-05	8.11E-04	5.43E-05	2.93E-04	1.56E-04	2.58E-03	1.18E-05	3.02E-04	1.18E-05	3.25E-03	1.39E-03	4.91E-04	Non Res	n	n	FALSE
553757.22_4171091.6_	553757.22	4171091.6	1.5	6.34E-04	2.70E-05	1.26E-05	7.93E-04	5.31E-05	2.86E-04	1.53E-04	2.53E-03	1.16E-05	2.96E-04	1.16E-05	3.18E-03	1.36E-03	4.81E-04	Non Res	n	n	FALSE
553777.22_4171091.6_	553777.22	4171091.6	1.5	6.21E-04	2.64E-05	1.23E-05	7.74E-04	5.18E-05	2.79E-04	1.49E-04	2.47E-03	1.13E-05	2.88E-04	1.13E-05	3.10E-03	1.32E-03	4.70E-04	Non Res	n	n	FALSE
553797.22_4171091.6_	553797.22	4171091.6	1.5	6.09E-04	2.57E-05	1.19E-05	7.54E-04	5.05E-05	2.72E-04	1.45E-04	2.40E-03	1.10E-05	2.81E-04	1.10E-05	3.02E-03	1.29E-03	4.58E-04	Non Res	n	n	FALSE
553817.22_4171091.6_	553817.22	4171091.6	1.5	5.98E-04	2.50E-05	1.16E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	2.34E-03	1.07E-05	2.74E-04	1.07E-05	2.94E-03	1.26E-03	4.47E-04	Non Res	n	n	FALSE
553837.22_4171091.6_	553837.22	4171091.6	1.5	5.85E-04	2.43E-05	1.13E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	2.27E-03	1.04E-05	2.66E-04	1.04E-05	2.86E-03	1.22E-03	4.36E-04	Non Res	n	n	FALSE
553857.22_4171091.6_	553857.22	4171091.6	1.5	5.71E-04	2.36E-05	1.10E-05	6.94E-04	4.64E-05	2.50E-04	1.33E-04	2.21E-03	1.01E-05	2.58E-04	1.01E-05	2.78E-03	1.19E-03	4.24E-04	Non Res	n	n	FALSE
553877.22_4171091.6_	553877.22	4171091.6	1.5	5.60E-04	2.31E-05	1.07E-05	6.76E-04	4.53E-05	2.44E-04	1.30E-04	2.16E-03	9.88E-06	2.52E-04	9.88E-06	2.71E-03	1.16E-03	4.14E-04	Non Res	n	n	FALSE
553897.22_4171091.6_	553897.22	4171091.6	1.5	5.50E-04	2.25E-05	1.04E-05	6.60E-04	4.42E-05	2.38E-04	1.27E-04	2.10E-03	9.64E-06	2.46E-04	9.64E-06	2.64E-03	1.13E-03	4.05E-04	Non Res	n	n	FALSE
553917.22_4171091.6_	553917.22	4171091.6	1.5	5.41E-04	2.20E-05	1.02E-05	6.46E-04	4.33E-05	2.33E-04	1.24E-04	2.06E-03	9.44E-06	2.41E-04	9.44E-06	2.59E-03	1.11E-03	3.97E-04	Non Res	n	n	FALSE
553937.22_4171091.6_	553937.22	4171091.6	1.5	5.33E-04	2.16E-05	1.00E-05	6.33E-04	4.24E-05	2.28E-04	1.22E-04	2.02E-03	9.24E-06	2.36E-04	9.24E-06	2.53E-03	1.08E-03	3.89E-04	Non Res	n	n	FALSE
552337.22_4171111.6_	552337.22	4171111.6	1.5	3.89E-04	1.23E-05	5.72E-06	3.61E-04	2.42E-05	1.30E-04	6.95E-05	1.15E-03	5.28E-06	1.35E-04	5.28E-06	1.45E-03	6.18E-04	2.39E-04	Non Res	n	n	FALSE
552357.22_4171111.6_	552357.22	4171111.6	1.5	3.99E-04	1.28E-05	5.96E-06	3.77E-04	2.52E-05	1.36E-04	7.24E-05	1.20E-03	5.50E-06	1.40E-04	5.50E-06	1.51E-03	6.44E-04	2.48E-04	Non Res	n	n	FALSE
552377.22_4171111.6_	552377.22	4171111.6	1.5	4.19E-04	1.39E-05	6.45E-06	4.07E-04	2.73E-05	1.47E-04	7.84E-05	1.30E-03	5.95E-06	1.52E-04	5.95E-06	1.63E-03	6.97E-04	2.66E-04	Non Res	n	n	FALSE
552397.22_4171111.6_	552397.22	4171111.6	1.5	4.76E-04	1.69E-05	7.84E-06	4.95E-04	3.32E-05	1.79E-04	9.53E-05	1.58E-03	7.24E-06	1.85E-04	7.24E-06	1.98E-03	8.48E-04	3.16E-04	Non Res	n	n	FALSE
552417.22_4171111.6_	552417.22	4171111.6	1.5	5.39E-04	2.02E-05	9.36E-06	5.91E-04	3.96E-05	2.13E-04	1.14E-04	1.88E-03	8.64E-06	2.20E-04	8.64E-06	2.37E-03	1.01E-03	3.72E-04	Non Res	n	n	FALSE
552437.22_4171111.6_	552437.22	4171111.6	1.5	5.80E-04	2.22E-05	1.03E-05	6.51E-04	4.36E-05	2.35E-04	1.25E-04	2.07E-03	9.51E-06	2.43E-04	9.51E-06	2.61E-03	1.11E-03	4.07E-04	Non Res	n	n	FALSE
552457.22_4171111.6_	552457.22	4171111.6	1.5	6.20E-04	2.42E-05	1.12E-05	7.09E-04	4.75E-05	2.56E-04	1.36E-04	2.26E-03	1.04E-05	2.64E-04	1.04E-05	2.84E-03	1.21E-03	4.41E-04	Non Res	n	n	FALSE
552477.22_4171111.6_	552477.22	4171111.6	1.5	6.42E-04	2.52E-05	1.17E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	2.35E-03	1.08E-05	2.75E-04	1.08E-05	2.96E-03	1.26E-03	4.58E-04	Non Res	n	n	FALSE
552497.22_4171111.6_	552497.22	4171111.6	1.5	6.65E-04	2.61E-05	1.22E-05	7.73E-04	5.18E-05	2.79E-04	1.49E-04	2.46E-03	1.13E-05	2.88E-04	1.13E-05	3.09E-03	1.32E-03	4.78E-04	Non Res	n	n	FALSE
552517.22_4171111.6_	552517.22	4171111.6	1.5	6.90E-04	2.76E-05	1.28E-05	8.10E-04	5.42E-05	2.92E-04	1.56E-04	2.58E-03	1.18E-05	3.02E-04	1.18E-05	3.24E-03	1.39E-03	5.00E-04	Off-site Worker	n	n	FALSE
552537.22_4171111.6_	552537.22	4171111.6	1.5	7.20E-04	2.91E-05	1.35E-05	8.55E-04	5.73E-05	3.09E-04	1.64E-04	2.73E-03	1.25E-05	3.19E-04	1.25E-05	3.42E-03	1.46E-03	5.26E-04	Non Res	n	n	FALSE
552557.22_4171111.6_	552557.22	4171111.6	1.5	7.55E-04	3.09E-05	1.44E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	2.89E-03	1.33E-05	3.38E-04	1.33E-05	3.64E-03	1.55E-03	5.56E-04	Off-site Worker	n	n	FALSE
552577.22_4171111.6_	552577.22	4171111.6	1.5	7.96E-04	3.31E-05	1.54E-05	9.71E-04	6.50E-05	3.50E-04	1.87E-04	3.09E-03	1.42E-05	3.62E-04	1.42E-05	3.89E-03	1.66E-03	5.93E-04	Off-site Worker	n	n	FALSE
552597.22_4171111.6_	552597.22	4171111.6	1.5	8.44E-04	3.57E-05	1.66E-05	1.05E-03	7.02E-05	3.78E-04	2.02E-04	3.34E-03	1.53E-05	3.90E-04	1.53E-05	4.20E-03	1.79E-03	6.37E-04	Off-site Worker	n	n	FALSE
552617.22_4171111.6_	552617.22	4171111.6	1.5	9.13E-04	3.94E-05	1.83E-05	1.15E-03	7.73E-05	4.17E-04	2.22E-04	3.68E-03	1.69E-05	4.30E-04	1.69E-05	4.62E-03	1.98E-03	6.98E-04	Non Res	n	n	FALSE
552637.22_4171111.6_	552637.22	4171111.6	1.5	9.99E-04	4.41E-05	2.06E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	4.12E-03	1.89E-05	4.82E-04	1.89E-05	5.18E-03	2.21E-03	7.77E-04	Non Res	n	n	FALSE
552657.22_4171111.6_	552657.22	4171111.6	1.5	1.12E-03	5.06E-05	2.35E-05	1.48E-03	9.93E-05	5.36E-04	2.85E-04	4.73E-03	2.17E-05	5.53E-04	2.17E-05	5.94E-03	2.54E-03	8.86E-04	Non Res	n	n	FALSE
552677.22_4171111.6_	552677.22	4171111.6	1.5	1.29E-03	5.98E-05	2.78E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	5.59E-03	2.56E-05	6.53E-04	2.56E-05	7.02E-03	3.00E-03	1.04E-03	Non Res	n	n	FALSE
552697.22_4171111.6_	552697.22	4171111.6	1.5	1.57E-03	7.52E-05	3.49E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	7.03E-03	3.22E-05	8.22E-04	3.22E-05	8.83E-03	3.77E-03	1.30E-03	Non Res	n	n	FALSE
552717.22_4171111.6_	552717.22	4171111.6	1.5	1.42E-03	6.71E-05	3.11E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	6.27E-03	2.87E-05	7.33E-04	2.87E-05	7.88E-03	3.37E-03	1.16E-03	Off-site Worker	n	n	FALSE
552737.22_4171111.6_	552737.22	4171111.6	1.5	1.61E-03	7.77E-05	3.61E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	7.27E-03	3.33E-05	8.49E-04	3.33E-05	9.13E-03	3.90E-03	1.34E-03	Non Res	n	n	FALSE
552757.22_4171111.6_	552757.22	4171111.6	1.5	1.81E-03	8.86E-05	4.11E-05	2.60E-03	1.74E-04	9.38E-04	5.00E-04	8.28E-03	3.80E-05	9.68E-04	3.80E-05	1.04E-02	4.45E-03	1.52E-03	Non Res	n	n	FALSE
552777.22_4171111.6_	552777.22	4171111.6	1.5	2.11E-03	1.04E-04	4.84E-05	3.06E-03	2.05E-04	1.10E-03	5.89E-04	9.75E-03	4.47E-05	1.14E-03	4.47E-05	1.23E-02	5.24E-03	1.79E-03	Non Res	n	n	FALSE
552797.22_4171111.6_	552797.22	4171111.6	1.5	1.98E-03	9.76E-05	4.53E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	9.12E-03	4.18E-05	1.07E-03	4.18E-05	1.15E-02	4.90E-03	1.67E-03	Non Res	n	n	FALSE
552817.22_4171111.6_	552817.22	4171111.6	1.5	2.42E-03	1.21E-04	5.61E-05	3.55E-03	2.38E-04	1.28E-03	6.82E-04	1.13E-02	5.18E-05	1.32E-03	5.18E-05	1.42E-02	6.07E-03	2.07E-03	Non Res	n	n	FALSE
552837.22_4171111.6_	552837.22	4171111.6	1.5	2.58E-03	1.30E-04	6.03E-05	3.81E-03	2.55E-04	1.37E-03	7.32E-04	1.21E-02	5.56E-05	1.42E-03	5.56E-05	1.52E-02	6.51E-03	2.22E-03	Non Res	n	n	FALSE
552857.22_4171111.6_	552857.22	4171111.6	1.5	2.37E-03	1.18E-04	5.49E-05	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.10E-02	5.06E-05	1.29E-03	5.06E-05	1.39E-02	5.93E-03	2.02E-03	Non Res	n	n	FALSE
552877.22_4171111.6_	552877.22	4171111.6	1.5	2.28E-03	1.14E-04	5.27E-05	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.06E-02	4.87E-05	1.24E-03	4.87E-05	1.33E-02	5.70E-03	1.94E-03	Non Res	n	n	FALSE
552897.22_4171111.6_	552897.22	4171111.6	1.5	2.29E-03	1.14E-04	5.29E-05	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.07E-02	4.88E-05	1.25E-03	4.88E-05	1.34E-02	5.72E-03	1.95E-03	Off-site Worker	n	n	FALSE
552917.22_4171111.6_	552917.22	4171111.6	1.5	2.39E-03	1.19E-04	5.51E-05	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.11E-02	5.09E-05	1.30E-03	5.09E-05	1.39E-02	5.96E-03	2.03E-03	Off-site Worker	n	n	FALSE
552937.22_4171111.6_	552937.22	4171111.6	1.5	2.55E-03	1.27E-04	5.91E-05	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.19E-02	5.46E-05	1.39E-03	5.46E-05	1.50E-02	6.39E-03	2.18E-03	Non Res	n	n	FALSE
552957.22_4171111.6_	552957.22	4171111.6	1.5	2.81E-03	1.41E-04	6.55E-05	4.14E-03	2.77E-04	1.49E-03	7.96E-04	1.32E-02	6.04E-05	1.54E-03	6.04E-05	1.66E-02	7.08E-03	2.41E-03	Non Res	n	n	FALSE
552977.22_4171111.6_	552977.22	4171111.6	1.5	3.23E-03	1.64E-04	7.60E-05	4.80E-03	3.22E-04	1.73E-03	9.24E-04	1.53E-02	7.02E-05	1.79E-03	7.02E-05	1.92E-02	8.22E-03	2.79E-03	Non Res	n	n	FALSE
552997.22_4171111.6_	552997.22	4171111.6	1.5	3.21E-03	1.63E-04	7.56E-05	4.77E-03	3.20E-04	1.72E-03	9.18E-04	1.52E-02	6.97E-05	1.78E-03	6.97E-05	1.91E-02	8.17E-03	2.77E-03	Non Res	n	n	FALSE
553017.22_4171111.6_	553017.22	4171111.6	1.5	3.03E-03	1.53E-04	7.10E-05	4.49E-03	3.00E-04	1.62E-03	8.63E-04	1.43E-02	6.55E-05	1.67E-03	6.55E-05	1.80E-02	7.68E-03	2.61E-03	Non Res	n	n	FALSE
553037.22_4171111.6_	553037.22	4171111.6	1.5	4.18E-03	2.15E-04	9.96E-05	6.29E-03	4.21E-04	2.27E-03	1.21E-03	2.01E-02	9.19E-05	2.34E-03	9.19E-05	2.52E-02	1.08E-02	3.65E-03	Non Res	n	n	FALSE
553057.22_4171111.6_	553057.22	4171111.6	1.5	4.10E-03	2.10E-04	9.75E-05	6.16E-03	4.13E-04	2.22E-03	1.19E-03	1.96E-02	9.00E-05	2.30E-03	9.00E-05	2.47E-02	1.05E-02	3.57E-03	Non Res	n	n	FALSE
553077.22_4171111.6_	553077.22	4171111.6	1.5	5.95E-03	3.10E-04	1.44E-04	9.08E-03	6.08E-04	3.28E-03	1.75E-03	2.89E-02	1.33E-04	3.38E-03	1.33E-04	3.64E-02	1.55E-02	5.25E-03	Non Res	n	n	FALSE
553097.22_4171111.6_	553097.22	4171111.6	1.5	4.64E-03	2.39E-04	1.11E-04	7.02E-03	4.70E-04	2.53E-03	1.35E-03	2.24E-02	1.03E-04	2.62E-03	1.03E-04	2.81E-02	1.20E-02	4.06E-03	Non Res	n	n	FALSE
553117.22_4171111.6_	553117.22	4171111.6	1.5	4.57E-03	2.35E-04	1.09E-04	6.91E-03	4.62E-04	2.49E-03	1.33E-03	2.20E-02	1.01E-04	2.57E-03	1.01E-04	2.77E-02	1.18E-02	4.00E-03	Non Res	n	n	FALSE
553137.22_4171111.6_	553137.22	4171111.6	1.5	4.41E-03	2.27E-04	1.05E-04	6.66E-03	4.46E-04	2.40E-03	1.28E-03	2.12E-02	9.73E-05	2.48E-03	9.73E-05	2.67E-02	1.14E-02	3.86E-03	Non Res	n	n	FALSE
553157.22_4171111.6_	553157.22	4171111.6	1.5	3.39E-03	1.73E-04	8.02E-05	5.07E-03	3.39E-04	1.83E-03	9.75E-04	1.62E-02	7.41E-05	1.89E-03	7.41E-05	2.03E-02	8.67E-03	2.94E-03	Non Res	n	n	FALSE
553177.22_4171111.6_	553177.22	4171111.6	1.5	2.91E-03	1.47E-04	6.83E-05	4.32E-03	2.89E-04	1.56E-03	8.30E-04	1.38E-02	6.30E-05	1.61E-03	6.30E-05	1.73E-02	7.38E-03	2.51E-03	Non Res	n	n	FALSE
553197.22_4171111.6_	553197.22	4171111.6	1.5	2.59E-03	1.30E-04	6.03E-05	3.81E-03	2.55E-04	1.37E-03	7.32E-04	1.21E-02	5.56E-05	1.42E-03	5.56E-05	1.52E-02	6.51E-03	2.22E-03	Non Res	n	n	FALSE
553217.22_4171111.6_	553217.22	4171111.6	1.5	2.33E-03	1.16E-04	5.38E-05	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.08E-02	4.96E-05	1.27E-03	4.96E-05	1.36E-02	5.82E-03	1.98E-03	Non Res	n	n	FALSE
553237.22_4171111.6_	553237.22	4171111.6	1.5	2.11E-03	1.04E-04	4.85E-05	3.06E-03	2.05E-04	1.11E-03	5.89E-04	9.76E-03	4.47E-05	1.14E-03	4.47E-05	1.23E-02	5.24E-03	1.79E-03	Non Res	n	n	FALSE
553257.22_4171111.6_	553257.22	4171111.6	1.5	1.93E-03	9.47E-05	4.40E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	8.86E-03	4.06E-05	1.04E-03	4.06E-05	1.11E-02	4.76E-03	1.63E-03	Non Res	n	n	FALSE
553277.22_4171111.6_	553277.22	4171111.6	1.5	1.78E-03	8.96E-05	4.02E-05	2.54E-03	1.70E-04	9.17E-04	4.88E-04	8.09E-03	3.71E-05	9.46E-04	3.71E-05	1.02E-02	4.35E-03	1.49E-03	Non Res	n	n	FALSE
553297.22_4171111.6_	553297.22	4171111.6	1.5	1.64E-03	7.96E-05	3.69E-05	2.33E-03	1.56E-04	8.43E-04	4.49E-04	7.44E-03	3.41E-05	8.70E-04	3.41E-05	9.35E-03	3.99E-03	1.37E-03	Non Res	n	n	FALSE
553317.22_4171111.6_	553317.22	4171111.6	1.5	1.53E-03	7.35E-05	3.41E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	6.87E-03	3.15E-05	8.03E-04	3.15E-05	8.63E-03	3.69E-03	1.27E-03	Non Res	n	n	FALSE
553337.22_4171111.6_	553337.22	4171111.6	1.5	1.43E-03	6.82E-05	3.17E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	6.38E-03	2.92E-05	7.46E-04	2.92E-05	8.01E-03	3.42E-03	1.18E-03	Non Res	n	n	FALSE
553357.22_4171111.6_	553357.22	4171111.6	1.5	1.34E-03	6.36E-05	2.95E-05	1.87E-03	1.25E-04	6.73E-04	3.59E-04	5.94E-03	2.72E-05	6.95E-04	2.72E-05	7.47E-03	3.19E-03	1.10E-03	Non Res	n	n	FALSE
553377.22_4171111.6_	553377.22	4171111.6	1.5	1.25E-03	5.95E-05	2.76E-05	1.74E-03	1.17E-04	6.30E-04	3.36E-04	5.56E-03	2.55E-05	6.50E-04	2.55E-05	6.98E-03	2.98E-03	1.03E-03	Non Res	n	n	FALSE
553397.22_4171111.6_	553397.22	4171111.6	1.5	1.18E-03	5.58E-05	2.59E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	5.22E-03	2.39E-05	6.10E-04	2.39E-05	6.55E-03	2.80E-03	9.68E-04	Non Res	n	n	FALSE
553417.22_4171111.6_	553417.22	4171111.6	1.5	1.12E-03	5.33E-05	2.47E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	4.91E-03	2.25E-05	5.74E-04	2.25E-05	6.17E-03	2.64E-03	9.12E-04	Non Res	n	n	FALSE
553437.22_4171111.6_	553437.22	4171111.6	1.5	1.06E-03	4.96E-05	2.30E-05	1.46E-03	9.75E-05	5.25E-04	2.80E-04	4.64E-03	2.13E-05	5.42E-04	2.13E-05	5.83E-03	2.49E-03	8.63E-04	Non Res	n	n	FALSE
553457.22_4171111.6_	553457.22	4171111.6	1.5	1.01E-03	4.70E-05	2.18E-05	1.38E-03	9.23E-05	4.98E-04	2.65E-04	4.39E-03	2.01E-05	5.14E-04	2.01E-05	5.52E-03	2.36E-03	8.18E-04	Non Res	n	n	FALSE
553477.22_4171111.6_	553477.22	4171111.6	1.5	9.66E-04	4.47E-05	2.07E-05	1.31E-03	8.77E-05	4.73E-04	2.52E-04	4.17E-03	1.91E-05	4.88E-04	1.91E-05	5.24E-03	2.24E-03	7.78E-04	Non Res	n	n	FALSE
553497.22_4171111.6_	553497.22	4171111.6	1.5	9.25E-04	4.25E-05	1.97E-05	1.25E-03	8.35E-05	4.50E-04	2.40E-04	3.98E-03	1.82E-05	4.65E-04	1.82E-05	4.99E-03	2.13E-03	7.42E-04	Non Res	n	n	FALSE
553517.22_4171111.6_	553517.22	4171111.6	1.5	8.88E-04	4.06E-05	1.88E-05	1.19E-03	7.97E-05	4.30E-04	2.29E-04	3.79E-03	1.74E-05	4.44E-04	1.74E-05	4.77E-03	2.04E-03	7.09E-04	Non Res	n	n	FALSE
553537.22_4171111.6_	553537.22	4171111.6	1.5	8.54E-04	3.88E-05	1.80E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	3.63E-03	1.66E-05	4.24E-04	1.66E-05	4.56E-03	1.95E-03	6.79E-04	Non Res	n	n	FALSE
553557.22_4171111.6_	553557.22	4171111.6	1.5	8.24E-04	3.72E-05	1.73E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	3.48E-03	1.60E-05	4.07E-04	1.60E-05	4.37E-03	1.87E-03	6.52E-04	Non Res	n	n	FALSE
553577.22_4171111.6_	553577.22	4171111.6	1.5	7.96E-04	3.58E-05	1.66E-05	1.05E-03	7.03E-05	3.79E-04

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
553177.22_4171131.6_	553177.22	4171131.6	1.5	2.82E-03	1.42E-04	6.59E-05	4.16E-03	2.79E-04	1.50E-03	8.01E-04	1.33E-02	6.08E-05	1.55E-03	6.08E-05	1.67E-02	7.12E-03	2.42E-03	Non Res	n	n	FALSE
553197.22_4171131.6_	553197.22	4171131.6	1.5	2.50E-03	1.25E-04	5.80E-05	3.67E-03	2.46E-04	1.32E-03	7.05E-04	1.17E-02	5.36E-05	1.37E-03	5.36E-05	1.47E-02	6.27E-03	2.14E-03	Non Res	n	n	FALSE
553217.22_4171131.6_	553217.22	4171131.6	1.5	2.25E-03	1.12E-04	5.18E-05	3.27E-03	2.19E-04	1.18E-03	6.30E-04	1.04E-02	4.78E-05	1.22E-03	4.78E-05	1.31E-02	5.60E-03	1.91E-03	Non Res	n	n	FALSE
553237.22_4171131.6_	553237.22	4171131.6	1.5	2.05E-03	1.01E-04	4.68E-05	2.95E-03	1.98E-04	1.07E-03	5.68E-04	9.42E-03	4.32E-05	1.10E-03	4.32E-05	1.18E-02	5.06E-03	1.73E-03	Non Res	n	n	FALSE
553257.22_4171131.6_	553257.22	4171131.6	1.5	1.88E-03	9.16E-05	4.25E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	8.57E-03	3.93E-05	1.00E-03	3.93E-05	1.08E-02	4.60E-03	1.58E-03	Non Res	n	n	FALSE
553277.22_4171131.6_	553277.22	4171131.6	1.5	1.73E-03	8.39E-05	3.90E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	7.85E-03	3.60E-05	9.17E-04	3.60E-05	9.86E-03	4.21E-03	1.45E-03	Non Res	n	n	FALSE
553297.22_4171131.6_	553297.22	4171131.6	1.5	1.60E-03	7.74E-05	3.59E-05	2.27E-03	1.52E-04	8.19E-04	4.37E-04	7.23E-03	3.32E-05	8.46E-04	3.32E-05	9.09E-03	3.88E-03	1.33E-03	Non Res	n	n	FALSE
553317.22_4171131.6_	553317.22	4171131.6	1.5	1.49E-03	7.17E-05	3.33E-05	2.10E-03	1.41E-04	7.59E-04	4.04E-04	6.70E-03	3.07E-05	7.83E-04	3.07E-05	8.42E-03	3.60E-03	1.24E-03	Non Res	n	n	FALSE
553337.22_4171131.6_	553337.22	4171131.6	1.5	1.40E-03	6.67E-05	3.10E-05	1.95E-03	1.31E-04	7.06E-04	3.76E-04	6.23E-03	2.86E-05	7.29E-04	2.86E-05	7.83E-03	3.35E-03	1.15E-03	Non Res	n	n	FALSE
553357.22_4171131.6_	553357.22	4171131.6	1.5	1.31E-03	6.23E-05	2.89E-05	1.83E-03	1.22E-04	6.60E-04	3.52E-04	5.82E-03	2.67E-05	6.81E-04	2.67E-05	7.32E-03	3.13E-03	1.08E-03	Non Res	n	n	FALSE
553377.22_4171131.6_	553377.22	4171131.6	1.5	1.24E-03	5.84E-05	2.71E-05	1.71E-03	1.15E-04	6.18E-04	3.30E-04	5.46E-03	2.50E-05	6.38E-04	2.50E-05	6.86E-03	2.93E-03	1.01E-03	Non Res	n	n	FALSE
553397.22_4171131.6_	553397.22	4171131.6	1.5	1.17E-03	5.49E-05	2.55E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	5.13E-03	2.35E-05	6.00E-04	2.35E-05	6.45E-03	2.76E-03	9.53E-04	Non Res	n	n	FALSE
553417.22_4171131.6_	553417.22	4171131.6	1.5	1.11E-03	5.18E-05	2.41E-05	1.52E-03	1.02E-04	5.49E-04	2.92E-04	4.84E-03	2.22E-05	5.66E-04	2.22E-05	6.09E-03	2.60E-03	9.00E-04	Non Res	n	n	FALSE
553437.22_4171131.6_	553437.22	4171131.6	1.5	1.05E-03	4.90E-05	2.28E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	4.58E-03	2.10E-05	5.36E-04	2.10E-05	5.76E-03	2.46E-03	8.53E-04	Non Res	n	n	FALSE
553457.22_4171131.6_	553457.22	4171131.6	1.5	1.00E-03	4.65E-05	2.16E-05	1.36E-03	9.14E-05	4.93E-04	2.63E-04	4.35E-03	1.99E-05	5.08E-04	1.99E-05	5.46E-03	2.34E-03	8.10E-04	Non Res	n	n	FALSE
553477.22_4171131.6_	553477.22	4171131.6	1.5	9.61E-04	4.43E-05	2.05E-05	1.30E-03	8.69E-05	4.69E-04	2.50E-04	4.14E-03	1.90E-05	4.84E-04	1.90E-05	5.20E-03	2.22E-03	7.72E-04	Non Res	n	n	FALSE
553497.22_4171131.6_	553497.22	4171131.6	1.5	9.20E-04	4.22E-05	1.96E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	3.95E-03	1.81E-05	4.61E-04	1.81E-05	4.96E-03	2.12E-03	7.37E-04	Non Res	n	n	FALSE
553517.22_4171131.6_	553517.22	4171131.6	1.5	8.85E-04	4.03E-05	1.87E-05	1.18E-03	7.92E-05	4.27E-04	2.28E-04	3.77E-03	1.73E-05	4.41E-04	1.73E-05	4.74E-03	2.02E-03	7.05E-04	Non Res	n	n	FALSE
553537.22_4171131.6_	553537.22	4171131.6	1.5	8.52E-04	3.86E-05	1.79E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	3.61E-03	1.66E-05	4.22E-04	1.66E-05	4.54E-03	1.94E-03	6.76E-04	Non Res	n	n	FALSE
553557.22_4171131.6_	553557.22	4171131.6	1.5	8.23E-04	3.71E-05	1.72E-05	1.09E-03	7.28E-05	3.93E-04	2.09E-04	3.47E-03	1.59E-05	4.05E-04	1.59E-05	4.35E-03	1.86E-03	6.50E-04	Non Res	n	n	FALSE
553577.22_4171131.6_	553577.22	4171131.6	1.5	7.95E-04	3.57E-05	1.66E-05	1.05E-03	7.00E-05	3.78E-04	2.01E-04	3.33E-03	1.53E-05	3.90E-04	1.53E-05	4.19E-03	1.79E-03	6.26E-04	Non Res	n	n	FALSE
553597.22_4171131.6_	553597.22	4171131.6	1.5	7.71E-04	3.44E-05	1.59E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	3.21E-03	1.47E-05	3.75E-04	1.47E-05	4.03E-03	1.72E-03	6.04E-04	Non Res	n	n	FALSE
553617.22_4171131.6_	553617.22	4171131.6	1.5	7.49E-04	3.32E-05	1.54E-05	9.73E-04	6.51E-05	3.51E-04	1.87E-04	3.10E-03	1.42E-05	3.62E-04	1.42E-05	3.89E-03	1.66E-03	5.84E-04	Non Res	n	n	FALSE
553637.22_4171131.6_	553637.22	4171131.6	1.5	7.28E-04	3.21E-05	1.49E-05	9.40E-04	6.30E-05	3.39E-04	1.81E-04	3.00E-03	1.37E-05	3.50E-04	1.37E-05	3.77E-03	1.61E-03	5.66E-04	Non Res	n	n	FALSE
553657.22_4171131.6_	553657.22	4171131.6	1.5	7.11E-04	3.10E-05	1.44E-05	9.10E-04	6.10E-05	3.29E-04	1.75E-04	2.90E-03	1.33E-05	3.39E-04	1.33E-05	3.65E-03	1.56E-03	5.49E-04	Non Res	n	n	FALSE
553677.22_4171131.6_	553677.22	4171131.6	1.5	6.93E-04	3.01E-05	1.40E-05	8.83E-04	5.91E-05	3.19E-04	1.70E-04	2.81E-03	1.29E-05	3.29E-04	1.29E-05	3.53E-03	1.51E-03	5.33E-04	Non Res	n	n	FALSE
553697.22_4171131.6_	553697.22	4171131.6	1.5	6.78E-04	2.92E-05	1.36E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	2.73E-03	1.25E-05	3.19E-04	1.25E-05	3.43E-03	1.47E-03	5.18E-04	Non Res	n	n	FALSE
553717.22_4171131.6_	553717.22	4171131.6	1.5	6.63E-04	2.84E-05	1.32E-05	8.34E-04	5.58E-05	3.01E-04	1.60E-04	2.66E-03	1.22E-05	3.11E-04	1.22E-05	3.34E-03	1.43E-03	5.05E-04	Non Res	n	n	FALSE
553737.22_4171131.6_	553737.22	4171131.6	1.5	6.51E-04	2.77E-05	1.29E-05	8.13E-04	5.44E-05	2.93E-04	1.56E-04	2.59E-03	1.19E-05	3.03E-04	1.19E-05	3.26E-03	1.39E-03	4.93E-04	Non Res	n	n	FALSE
553757.22_4171131.6_	553757.22	4171131.6	1.5	6.41E-04	2.72E-05	1.26E-05	7.98E-04	5.34E-05	2.88E-04	1.53E-04	2.54E-03	1.17E-05	2.97E-04	1.17E-05	3.19E-03	1.37E-03	4.85E-04	Non Res	n	n	FALSE
553777.22_4171131.6_	553777.22	4171131.6	1.5	6.29E-04	2.65E-05	1.23E-05	7.79E-04	5.21E-05	2.81E-04	1.50E-04	2.48E-03	1.14E-05	2.90E-04	1.14E-05	3.12E-03	1.33E-03	4.73E-04	Non Res	n	n	FALSE
553797.22_4171131.6_	553797.22	4171131.6	1.5	6.17E-04	2.59E-05	1.20E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	2.42E-03	1.11E-05	2.83E-04	1.11E-05	3.04E-03	1.30E-03	4.62E-04	Non Res	n	n	FALSE
553817.22_4171131.6_	553817.22	4171131.6	1.5	6.05E-04	2.52E-05	1.17E-05	7.40E-04	4.96E-05	2.67E-04	1.42E-04	2.36E-03	1.08E-05	2.76E-04	1.08E-05	2.96E-03	1.27E-03	4.52E-04	Non Res	n	n	FALSE
553837.22_4171131.6_	553837.22	4171131.6	1.5	5.91E-04	2.44E-05	1.13E-05	7.17E-04	4.80E-05	2.59E-04	1.38E-04	2.28E-03	1.05E-05	2.67E-04	1.05E-05	2.87E-03	1.23E-03	4.38E-04	Non Res	n	n	FALSE
553857.22_4171131.6_	553857.22	4171131.6	1.5	5.79E-04	2.38E-05	1.11E-05	6.98E-04	4.68E-05	2.52E-04	1.34E-04	2.23E-03	1.02E-05	2.60E-04	1.02E-05	2.80E-03	1.20E-03	4.28E-04	Non Res	n	n	FALSE
553877.22_4171131.6_	553877.22	4171131.6	1.5	5.69E-04	2.32E-05	1.08E-05	6.81E-04	4.56E-05	2.46E-04	1.31E-04	2.17E-03	9.95E-06	2.54E-04	9.95E-06	2.73E-03	1.17E-03	4.18E-04	Non Res	n	n	FALSE
553897.22_4171131.6_	553897.22	4171131.6	1.5	5.60E-04	2.27E-05	1.05E-05	6.66E-04	4.46E-05	2.41E-04	1.28E-04	2.12E-03	9.73E-06	2.48E-04	9.73E-06	2.67E-03	1.14E-03	4.09E-04	Non Res	n	n	FALSE
553917.22_4171131.6_	553917.22	4171131.6	1.5	5.51E-04	2.22E-05	1.03E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	2.08E-03	9.53E-06	2.43E-04	9.53E-06	2.61E-03	1.12E-03	4.02E-04	Non Res	n	n	FALSE
553937.22_4171131.6_	553937.22	4171131.6	1.5	5.44E-04	2.18E-05	1.01E-05	6.40E-04	4.28E-05	2.31E-04	1.23E-04	2.04E-03	9.34E-06	2.38E-04	9.34E-06	2.56E-03	1.09E-03	3.94E-04	Non Res	n	n	FALSE
553957.22_4171131.6_	553957.22	4171131.6	1.5	5.37E-04	2.14E-05	9.93E-06	6.27E-04	4.20E-05	2.26E-04	1.21E-04	2.00E-03	9.16E-06	2.34E-04	9.16E-06	2.51E-03	1.07E-03	3.87E-04	Non Res	n	n	FALSE
552277.22_4171151.6_	552277.22	4171151.6	1.5	3.98E-04	1.23E-05	5.72E-06	3.62E-04	2.42E-05	1.31E-04	6.96E-05	1.15E-03	5.28E-06	1.35E-04	5.28E-06	1.45E-03	6.19E-04	2.41E-04	Non Res	n	n	FALSE
552297.22_4171151.6_	552297.22	4171151.6	1.5	4.20E-04	1.35E-05	6.27E-06	3.97E-04	2.65E-05	1.43E-04	7.63E-05	1.26E-03	5.79E-06	1.48E-04	5.79E-06	1.59E-03	6.78E-04	2.61E-04	Non Res	n	n	FALSE
552317.22_4171151.6_	552317.22	4171151.6	1.5	4.58E-04	1.56E-05	7.24E-06	4.58E-04	3.07E-05	1.65E-04	8.81E-05	1.46E-03	6.69E-06	1.71E-04	6.69E-06	1.83E-03	7.83E-04	2.96E-04	Non Res	n	n	FALSE
552337.22_4171151.6_	552337.22	4171151.6	1.5	4.95E-04	1.75E-05	8.14E-06	5.15E-04	3.45E-05	1.86E-04	9.90E-05	1.64E-03	7.52E-06	1.92E-04	7.52E-06	2.06E-03	8.81E-04	3.29E-04	Non Res	n	n	FALSE
552357.22_4171151.6_	552357.22	4171151.6	1.5	5.34E-04	1.96E-05	9.10E-06	5.75E-04	3.85E-05	2.08E-04	1.11E-04	1.83E-03	8.40E-06	2.14E-04	8.40E-06	2.30E-03	9.84E-04	3.63E-04	Non Res	n	n	FALSE
552377.22_4171151.6_	552377.22	4171151.6	1.5	5.80E-04	2.19E-05	1.02E-05	6.43E-04	4.30E-05	2.32E-04	1.24E-04	2.05E-03	9.39E-06	2.39E-04	9.39E-06	2.57E-03	1.10E-03	4.03E-04	Non Res	n	n	FALSE
552397.22_4171151.6_	552397.22	4171151.6	1.5	5.95E-04	2.27E-05	1.05E-05	6.65E-04	4.46E-05	2.40E-04	1.28E-04	2.12E-03	9.72E-06	2.48E-04	9.72E-06	2.66E-03	1.14E-03	4.16E-04	Non Res	n	n	FALSE
552417.22_4171151.6_	552417.22	4171151.6	1.5	6.11E-04	2.35E-05	1.09E-05	6.89E-04	4.61E-05	2.49E-04	1.32E-04	2.19E-03	1.01E-05	2.56E-04	1.01E-05	2.76E-03	1.18E-03	4.30E-04	Non Res	n	n	FALSE
552437.22_4171151.6_	552437.22	4171151.6	1.5	6.28E-04	2.43E-05	1.13E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	2.27E-03	1.04E-05	2.66E-04	1.04E-05	2.86E-03	1.22E-03	4.44E-04	Non Res	n	n	FALSE
552457.22_4171151.6_	552457.22	4171151.6	1.5	6.48E-04	2.53E-05	1.17E-05	7.42E-04	4.97E-05	2.68E-04	1.43E-04	2.36E-03	1.08E-05	2.76E-04	1.08E-05	2.97E-03	1.27E-03	4.61E-04	Off-site Worker	n	n	FALSE
552477.22_4171151.6_	552477.22	4171151.6	1.5	6.69E-04	2.63E-05	1.22E-05	7.73E-04	5.18E-05	2.79E-04	1.49E-04	2.46E-03	1.13E-05	2.88E-04	1.13E-05	3.09E-03	1.32E-03	4.79E-04	Off-site Worker	n	n	FALSE
552497.22_4171151.6_	552497.22	4171151.6	1.5	6.93E-04	2.75E-05	1.28E-05	8.08E-04	5.41E-05	2.91E-04	1.55E-04	2.57E-03	1.18E-05	3.01E-04	1.18E-05	3.23E-03	1.38E-03	4.99E-04	Off-site Worker	n	n	FALSE
552517.22_4171151.6_	552517.22	4171151.6	1.5	7.19E-04	2.89E-05	1.34E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	2.70E-03	1.24E-05	3.15E-04	1.24E-05	3.39E-03	1.45E-03	5.22E-04	Off-site Worker	n	n	FALSE
552537.22_4171151.6_	552537.22	4171151.6	1.5	7.52E-04	3.05E-05	1.42E-05	8.95E-04	5.99E-05	3.23E-04	1.72E-04	2.85E-03	1.31E-05	3.33E-04	1.31E-05	3.58E-03	1.53E-03	5.50E-04	Non Res	n	n	FALSE
552557.22_4171151.6_	552557.22	4171151.6	1.5	7.89E-04	3.23E-05	1.50E-05	9.49E-04	6.35E-05	3.43E-04	1.83E-04	3.02E-03	1.39E-05	3.53E-04	1.39E-05	3.80E-03	1.62E-03	5.81E-04	Non Res	n	n	FALSE
552577.22_4171151.6_	552577.22	4171151.6	1.5	8.30E-04	3.45E-05	1.60E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	3.22E-03	1.48E-05	3.77E-04	1.48E-05	4.05E-03	1.73E-03	6.18E-04	Non Res	n	n	FALSE
552597.22_4171151.6_	552597.22	4171151.6	1.5	8.76E-04	3.70E-05	1.72E-05	1.08E-03	7.26E-05	3.91E-04	2.09E-04	3.46E-03	1.58E-05	4.04E-04	1.58E-05	4.34E-03	1.86E-03	6.59E-04	Off-site Worker	n	n	FALSE
552617.22_4171151.6_	552617.22	4171151.6	1.5	9.34E-04	4.01E-05	1.86E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	3.75E-03	1.72E-05	4.38E-04	1.72E-05	4.71E-03	2.01E-03	7.12E-04	Off-site Worker	n	n	FALSE
552637.22_4171151.6_	552637.22	4171151.6	1.5	1.00E-03	4.38E-05	2.04E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	4.10E-03	1.88E-05	4.79E-04	1.88E-05	5.15E-03	2.20E-03	7.75E-04	Off-site Worker	n	n	FALSE
552657.22_4171151.6_	552657.22	4171151.6	1.5	1.09E-03	4.86E-05	2.26E-05	1.43E-03	9.54E-05	5.14E-04	2.74E-04	4.54E-03	2.08E-05	5.31E-04	2.08E-05	5.71E-03	2.44E-03	8.54E-04	Non Res	n	n	FALSE
552677.22_4171151.6_	552677.22	4171151.6	1.5	1.20E-03	5.44E-05	2.54E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	5.11E-03	2.34E-05	5.97E-04	2.34E-05	6.42E-03	2.74E-03	9.55E-04	Non Res	n	n	FALSE
552697.22_4171151.6_	552697.22	4171151.6	1.5	1.34E-03	6.22E-05	2.89E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	5.82E-03	2.67E-05	6.80E-04	2.67E-05	7.31E-03	3.12E-03	1.08E-03	Off-site Worker	n	n	FALSE
552717.22_4171151.6_	552717.22	4171151.6	1.5	1.54E-03	7.31E-05	3.39E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	6.83E-03	3.13E-05	7.99E-04	3.13E-05	8.59E-03	3.67E-03	1.26E-03	Non Res	n	n	FALSE
552737.22_4171151.6_	552737.22	4171151.6	1.5	1.77E-03	8.57E-05	3.98E-05	2.51E-03	1.68E-04	9.07E-04	4.84E-04	8.01E-03	3.67E-05	9.36E-04	3.67E-05	1.01E-02	4.30E-03	1.48E-03	Non Res	n	n	FALSE
552757.22_4171151.6_	552757.22	4171151.6	1.5	1.98E-03	9.69E-05	4.50E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	9.06E-03	4.15E-05	1.06E-03	4.15E-05	1.14E-02	4.86E-03	1.66E-03	Non Res	n	n	FALSE
552777.22_4171151.6_	552777.22	4171151.6	1.5	2.08E-03	1.03E-04	4.76E-05	3.01E-03	2.01E-04	1.09E-03	5.79E-04	9.58E-03	4.39E-05	1.12E-03	4.39E-05	1.20E-02	5.15E-03	1.76E-03	Non Res	n	n	FALSE
552797.22_4171151.6_	552797.22	4171151.6	1.5	2.03E-03	9.99E-05	4.64E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	9.34E-03	4.28E-05	1.09E-03	4.28E-05	1.17E-02	5.01E-03	1.71E-03	Non Res	n	n	FALSE
552817.22_4171151.6_	552817.22	4171151.6	1.5	1.99E-03	9.77E-05	4.54E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	9.13E-03	4.19E-05	1.07E-03	4.19E-05	1.15E-02	4.90E-03	1.68E-03	Off-site Worker	n	n	FALSE
552837.22_4171151.6_	552837.22	4171151.6	1.5	1.99E-03	9.76E-05	4.53E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	9.13E-03	4.18E-05	1.07E-03	4.18E-05	1.15E-02	4.90E-03	1.68E-03	Off-site Worker	n	n	FALSE
552857.22_4171151.6_	552857.22	4171151.6	1.5	2.05E-03	1.00E-04	4.67E-05	2.95E-03	1.97E-04	1.06E-03	5.67E-04	9.40E-03	4.31E-05	1.10E-03	4.31E-05	1.18E-02	5.04E-03	1.73E-03	Off-site Worker	n	n	FALSE
552877.22_4171151.6_	552877.22	4171151.6	1.5	2.16E-03	1.06E-04	4.93E-05	3.12E-03	2.09E-04	1.12E-03	5.99E-04	9.93E-03	4.55E-05	1.16E-03	4.55E-05	1.25E-02	5.33E-03	1.82E-03	Non Res	n	n	FALSE
552897.22_4171151.6_	552897.22	4171151.6	1.5	2.33E-03	1.15E-04	5.35E-05	3.38E-03	2.27E-04	1.22E-03	6.51E-04	1.08E-02	4.94E-05	1.26E-03	4.94E-05	1.35E-02	5.79E-03	1.98E-03	Non Res	n	n	FALSE
552917.22_4171151.6_	552917.22	4171151.6	1.5	2.62E-03	1.30E-04	6.05E-05	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.22E-02	5.58E-05	1.42E-03	5.58E-05	1.53E-02	6.54E-03	2.23E-03	Non Res	n	n	FALSE
552937.22_4171151.6_	552937.22	4171151.6	1.5	3.06E-03	1.54E-04	7.16E-05	4.51E-03	3.02E-04	1.63E-03	8.68E-04	1.44E-02	6.59E-05	1.68E-03	6.59E-05	1.81E-02	7.72E-03	2.63E-03	Off-site Worker	n	n	FALSE
552957.22_4171151.6_	552957.22	4171151.6	1.5	3.10E-03	1.56E-04	7.25E-05	4.58E-03	3.07E-04	1.65E-03	8.81E-04	1.46E-02	6.69E-05	1.71E-03	6.69E-05	1.83E-02	7.83E-03	2.66E-03	Non Res	n	n	FALSE
552977.22_4171151.6_	552977.22	4171151.6	1.5	2.92E-03	1.46E-04	6.78E-05	4.28E-03	2.87E-04	1.55E-03	8.24E-04	1.37E-02	6.26E-05	1.60E-03	6.26E-05	1.72E-02	7.33E-03	2.50E-03	Non Res	n	n	FALSE
552997.22_4171151.6_	552997.22	4171151.6	1.5	3.86E-03	1.97E-04	9.13E-05	5.77E-03	3.86E-04	2.08E-03	1.11E-03	1.84E-02	8.42E-05	2.15E-03	8.42E-05	2.31E-02	9.87E-03	3.35E-03	Non Res	n	n	FALSE
553017.22_4171151.6_	553017.22	4171151.6	1.5	4.22E-03	2.16E-04	1.00E-04	6.33E-03	4.24E-04	2.28E-03	1.22E-03	2.02E-02	9.24E-05	2.36E-03	9.24E-05	2.53E-02	1.08E-02	3.67E-03	Non Res	n	n	FALSE
553037.22_4171151.6_	553037.22	4171151.6	1.5	6.51E-03	3.38E-04	1.57E-04	9.92E-03	6.64E-04	3.58E-03	1.91E-03	3.16E-02	1.45E-04	3.70E-03	1.45E-04	3.97E-02	1.70E-02	5.73E-03	Non Res	n	n	FALSE
553057.22_4171151.6_	553057.22	4171151.6	1.5	5.29E-03	2.73E-04	1.27E-04	8.02E-03	5.37E-04	2.90E-03	1.54E-03	2.56E-02	1.17E-04	2.99E-03	1.17E-04	3.21E-02	1.37E-02	4.64E-03	Non Res	n	n	FALSE
553077.22_4171151.6_	553077.22	4171151.6	1.5	4.84E-03	2.49E-04	1.16E-04	7.30E-03	4.89E-04	2.64E-03	1.41E-03	2.33E-02	1.07E-04	2.72E-03	1.07E-04	2.92E-02	1.25E-02	4.23E-03	Non Res	n	n	FALSE
553097.22_4171151.6_	553097.22	4171151.6	1.5	4.44E-03	2.28E-04	1.06E-04	6.69E-03	4.48E-04	2.42E-03	1.29E-03	2.13E-02	9.78E-05	2.49E-03	9.78E-05	2.68E-02	1.15E-02	3.88E-03	Non Res	n	n	FALSE
553117.22_4171151.6_	553117.22	4171151.6	1.5	5.14E-03	2.66E-04	1.23E-04	7.80E-03	5.22E-04	2.81E-03	1.50E-03	2.48E-02	1.14E-04	2.90E-03	1.14E-04	3.12E-02	1.33E-02	4.51E-03	Non Res	n	n	FALSE
553137.22_4171151.6_	553137.22	4171151.6	1.5	3.61E-03	1.84E-04	8.53E-05	5.39E-03	3.61E-04	1.95E-03	1.04E-03	1.72E-02	7.88E-05	2.01E-03	7.88E-05	2.16E-02	9.22E-03	3.13E-03	Non Res	n	n	FALSE
553157.22_4171151.6_	553157.22	4171151.6	1.5	3.06E-03	1.54E-04	7.16E-05	4.52E-03	3.03E-04	1.63E-03	8.70E-04	1.44E-02	6.61E-05	1.69E-03	6.61E-05	1.81E-02	7.74E-03	2.63E-03	Non Res	n	n	FALSE
553177.22_4171151.6_	553177.22	4171151.6	1.5	2.68E-03	1.34E-04	6.22E-05	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.25E-02	5.74E-05	1.46E-03	5.74E-05	1.57E-02	6.72E-03	2.29E-03	Non Res	n	n	FALSE
553197.22_4171151.6_	553197.22	4171151.6	1.5	2.33E-03	1.16E-04	5.51E-05	3.48E-03	2.33E-04	1.26E-03	6.69E-04	1.11E-02	5.08E-05	1.30E-03	5.08E-05	1.39E-02	5.95E-03	2.03E-03	Non Res	n	n	FALSE
553217.22_4171151.6_	553217.22	4171151.6	1.5	2.16E-03	1.06E-04	4.94E-05	3.12E-03	2.09E-04	1.13E-03	6.01E-04	9.95E-03	4.56E-05	1.16E-03	4.56E-05	1.25E-02	5.34E-03	1.83E-03	Non Res	n	n	FALSE
553237.22_4171151.6_	553237.22	4171151.6	1.5	1.97E-03	9.65E-05	4.48E-05	2.83E-03	1.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)																ΣC_{TAC}/REL	Receptor	On-site Resident?	On-site Worker?	
Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	HI	Determination	(y/n)	(y/n)	
552797.22_4171171.6_	552797.22	4171171.6	1.5	1.83E-03	8.90E-05	4.13E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	8.32E-03	3.81E-05	9.72E-04	3.81E-05	1.04E-02	4.47E-03	1.53E-03	Non Res	n	n	FALSE
552817.22_4171171.6_	552817.22	4171171.6	1.5	1.87E-03	9.07E-05	4.21E-05	2.66E-03	1.78E-04	9.60E-04	5.12E-04	8.48E-03	3.89E-05	9.91E-04	3.89E-05	1.07E-02	4.55E-03	1.56E-03	Non Res	n	n	FALSE
552837.22_4171171.6_	552837.22	4171171.6	1.5	1.94E-03	9.44E-05	4.39E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	8.83E-03	4.05E-05	1.03E-03	4.05E-05	1.11E-02	4.74E-03	1.62E-03	Off-site Worker	n	n	FALSE
552857.22_4171171.6_	552857.22	4171171.6	1.5	2.06E-03	1.01E-04	4.68E-05	2.96E-03	1.98E-04	1.07E-03	5.69E-04	9.43E-03	4.32E-05	1.10E-03	4.32E-05	1.18E-02	5.06E-03	1.73E-03	Off-site Worker	n	n	FALSE
552877.22_4171171.6_	552877.22	4171171.6	1.5	2.26E-03	1.11E-04	5.15E-05	3.26E-03	2.18E-04	1.17E-03	6.26E-04	1.04E-02	4.76E-05	1.21E-03	4.76E-05	1.30E-02	5.57E-03	1.90E-03	Off-site Worker	n	n	FALSE
552897.22_4171171.6_	552897.22	4171171.6	1.5	2.52E-03	1.24E-04	5.78E-05	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.16E-02	5.33E-05	1.36E-03	5.33E-05	1.46E-02	6.25E-03	2.13E-03	Non Res	n	n	FALSE
552917.22_4171171.6_	552917.22	4171171.6	1.5	2.98E-03	1.49E-04	6.92E-05	4.38E-03	2.93E-04	1.58E-03	8.42E-04	1.39E-02	6.39E-05	1.63E-03	6.39E-05	1.75E-02	7.49E-03	2.55E-03	Non Res	n	n	FALSE
552937.22_4171171.6_	552937.22	4171171.6	1.5	3.05E-03	1.53E-04	7.10E-05	4.49E-03	3.00E-04	1.62E-03	8.63E-04	1.43E-02	6.55E-05	1.67E-03	6.55E-05	1.80E-02	7.68E-03	2.61E-03	Non Res	n	n	FALSE
552957.22_4171171.6_	552957.22	4171171.6	1.5	2.91E-03	1.45E-04	6.74E-05	4.26E-03	2.85E-04	1.54E-03	8.19E-04	1.36E-02	6.22E-05	1.59E-03	6.22E-05	1.70E-02	7.29E-03	2.48E-03	Non Res	n	n	FALSE
552977.22_4171171.6_	552977.22	4171171.6	1.5	3.73E-03	1.89E-04	8.77E-05	5.54E-03	3.71E-04	2.00E-03	1.07E-03	1.77E-02	8.09E-05	2.06E-03	8.09E-05	2.22E-02	9.48E-03	3.22E-03	Non Res	n	n	FALSE
552997.22_4171171.6_	552997.22	4171171.6	1.5	4.18E-03	2.13E-04	9.90E-05	6.26E-03	4.19E-04	2.26E-03	1.20E-03	1.99E-02	9.14E-05	2.33E-03	9.14E-05	2.51E-02	1.07E-02	3.63E-03	Non Res	n	n	FALSE
553017.22_4171171.6_	553017.22	4171171.6	1.5	6.52E-03	3.39E-04	1.57E-04	9.93E-03	6.65E-04	3.58E-03	1.91E-03	3.16E-02	1.45E-04	3.70E-03	1.45E-04	3.98E-02	1.70E-02	5.74E-03	Non Res	n	n	FALSE
553037.22_4171171.6_	553037.22	4171171.6	1.5	5.27E-03	2.72E-04	1.26E-04	7.97E-03	5.34E-04	2.88E-03	1.53E-03	2.54E-02	1.16E-04	2.97E-03	1.16E-04	3.19E-02	1.36E-02	4.61E-03	Non Res	n	n	FALSE
553057.22_4171171.6_	553057.22	4171171.6	1.5	4.79E-03	2.46E-04	1.14E-04	7.22E-03	4.83E-04	2.60E-03	1.39E-03	2.30E-02	1.05E-04	2.69E-03	1.05E-04	2.89E-02	1.23E-02	4.18E-03	Non Res	n	n	FALSE
553077.22_4171171.6_	553077.22	4171171.6	1.5	4.61E-03	2.37E-04	1.10E-04	6.94E-03	4.65E-04	2.51E-03	1.34E-03	2.21E-02	1.01E-04	2.59E-03	1.01E-04	2.78E-02	1.19E-02	4.02E-03	Non Res	n	n	FALSE
553097.22_4171171.6_	553097.22	4171171.6	1.5	4.92E-03	2.53E-04	1.18E-04	7.43E-03	4.98E-04	2.68E-03	1.43E-03	2.37E-02	1.09E-04	2.77E-03	1.09E-04	2.98E-02	1.27E-02	4.30E-03	Non Res	n	n	FALSE
553117.22_4171171.6_	553117.22	4171171.6	1.5	4.02E-03	2.05E-04	9.52E-05	6.02E-03	4.03E-04	2.17E-03	1.16E-03	1.92E-02	8.79E-05	2.24E-03	8.79E-05	2.41E-02	1.03E-02	3.49E-03	Non Res	n	n	FALSE
553137.22_4171171.6_	553137.22	4171171.6	1.5	3.30E-03	1.67E-04	7.74E-05	4.89E-03	3.28E-04	1.77E-03	9.41E-04	1.56E-02	7.15E-05	1.82E-03	7.15E-05	1.96E-02	8.37E-03	2.84E-03	Non Res	n	n	FALSE
553157.22_4171171.6_	553157.22	4171171.6	1.5	2.85E-03	1.43E-04	6.62E-05	4.19E-03	2.80E-04	1.51E-03	8.05E-04	1.33E-02	6.12E-05	1.56E-03	6.12E-05	1.68E-02	7.16E-03	2.44E-03	Non Res	n	n	FALSE
553177.22_4171171.6_	553177.22	4171171.6	1.5	2.52E-03	1.25E-04	5.81E-05	3.67E-03	2.46E-04	1.33E-03	7.06E-04	1.17E-02	5.37E-05	1.37E-03	5.37E-05	1.47E-02	6.28E-03	2.14E-03	Non Res	n	n	FALSE
553197.22_4171171.6_	553197.22	4171171.6	1.5	2.27E-03	1.12E-04	5.19E-05	3.28E-03	2.20E-04	1.18E-03	6.31E-04	1.05E-02	4.80E-05	1.22E-03	4.80E-05	1.31E-02	5.62E-03	1.92E-03	Non Res	n	n	FALSE
553217.22_4171171.6_	553217.22	4171171.6	1.5	2.06E-03	1.01E-04	4.69E-05	2.96E-03	1.98E-04	1.07E-03	5.70E-04	9.44E-03	4.33E-05	1.10E-03	4.33E-05	1.19E-02	5.07E-03	1.73E-03	Non Res	n	n	FALSE
553237.22_4171171.6_	553237.22	4171171.6	1.5	1.89E-03	9.21E-05	4.27E-05	2.70E-03	1.81E-04	9.75E-04	5.20E-04	8.61E-03	3.95E-05	1.01E-03	3.95E-05	1.08E-02	4.62E-03	1.58E-03	Non Res	n	n	FALSE
553257.22_4171171.6_	553257.22	4171171.6	1.5	1.75E-03	8.45E-05	3.93E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	7.90E-03	3.62E-05	9.24E-04	3.62E-05	9.93E-03	4.24E-03	1.46E-03	Non Res	n	n	FALSE
553277.22_4171171.6_	553277.22	4171171.6	1.5	1.62E-03	7.81E-05	3.63E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	7.30E-03	3.35E-05	8.53E-04	3.35E-05	9.17E-03	3.92E-03	1.35E-03	Non Res	n	n	FALSE
553297.22_4171171.6_	553297.22	4171171.6	1.5	1.52E-03	7.25E-05	3.37E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	6.78E-03	3.11E-05	7.92E-04	3.11E-05	8.52E-03	3.64E-03	1.25E-03	Non Res	n	n	FALSE
553317.22_4171171.6_	553317.22	4171171.6	1.5	1.42E-03	6.76E-05	3.14E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	6.32E-03	2.90E-05	7.39E-04	2.90E-05	7.94E-03	3.40E-03	1.17E-03	Non Res	n	n	FALSE
553337.22_4171171.6_	553337.22	4171171.6	1.5	1.34E-03	6.33E-05	2.94E-05	1.86E-03	1.24E-04	6.71E-04	3.57E-04	5.92E-03	2.71E-05	6.92E-04	2.71E-05	7.44E-03	3.18E-03	1.10E-03	Non Res	n	n	FALSE
553357.22_4171171.6_	553357.22	4171171.6	1.5	1.26E-03	5.95E-05	2.76E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	5.56E-03	2.55E-05	6.50E-04	2.55E-05	6.99E-03	2.99E-03	1.03E-03	Non Res	n	n	FALSE
553377.22_4171171.6_	553377.22	4171171.6	1.5	1.20E-03	5.61E-05	2.60E-05	1.64E-03	1.10E-04	5.94E-04	3.16E-04	5.24E-03	2.40E-05	6.13E-04	2.40E-05	6.58E-03	2.81E-03	9.73E-04	Non Res	n	n	FALSE
553397.22_4171171.6_	553397.22	4171171.6	1.5	1.13E-03	5.30E-05	2.46E-05	1.55E-03	1.04E-04	5.61E-04	2.99E-04	4.95E-03	2.27E-05	5.79E-04	2.27E-05	6.22E-03	2.66E-03	9.21E-04	Non Res	n	n	FALSE
553417.22_4171171.6_	553417.22	4171171.6	1.5	1.08E-03	5.02E-05	2.33E-05	1.47E-03	9.86E-05	5.32E-04	2.83E-04	4.69E-03	2.15E-05	5.49E-04	2.15E-05	5.90E-03	2.52E-03	8.74E-04	Non Res	n	n	FALSE
553437.22_4171171.6_	553437.22	4171171.6	1.5	1.03E-03	4.77E-05	2.21E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	4.46E-03	2.04E-05	5.21E-04	2.04E-05	5.60E-03	2.39E-03	8.31E-04	Non Res	n	n	FALSE
553457.22_4171171.6_	553457.22	4171171.6	1.5	9.87E-04	4.54E-05	2.11E-05	1.33E-03	8.92E-05	4.81E-04	2.56E-04	4.25E-03	1.95E-05	4.96E-04	1.95E-05	5.33E-03	2.28E-03	7.92E-04	Non Res	n	n	FALSE
553477.22_4171171.6_	553477.22	4171171.6	1.5	9.47E-04	4.34E-05	2.01E-05	1.27E-03	8.51E-05	4.59E-04	2.45E-04	4.05E-03	1.86E-05	4.74E-04	1.86E-05	5.09E-03	2.18E-03	7.57E-04	Non Res	n	n	FALSE
553497.22_4171171.6_	553497.22	4171171.6	1.5	9.11E-04	4.15E-05	1.93E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	3.88E-03	1.78E-05	4.53E-04	1.78E-05	4.87E-03	2.08E-03	7.25E-04	Non Res	n	n	FALSE
553517.22_4171171.6_	553517.22	4171171.6	1.5	8.78E-04	3.97E-05	1.85E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	3.72E-03	1.70E-05	4.34E-04	1.70E-05	4.67E-03	1.99E-03	6.96E-04	Non Res	n	n	FALSE
553537.22_4171171.6_	553537.22	4171171.6	1.5	8.48E-04	3.82E-05	1.77E-05	1.12E-03	7.50E-05	4.04E-04	2.15E-04	3.57E-03	1.64E-05	4.17E-04	1.64E-05	4.48E-03	1.92E-03	6.69E-04	Non Res	n	n	FALSE
553557.22_4171171.6_	553557.22	4171171.6	1.5	8.20E-04	3.67E-05	1.70E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	3.43E-03	1.57E-05	4.01E-04	1.57E-05	4.31E-03	1.84E-03	6.45E-04	Non Res	n	n	FALSE
553577.22_4171171.6_	553577.22	4171171.6	1.5	7.95E-04	3.54E-05	1.64E-05	1.04E-03	6.95E-05	3.74E-04	2.00E-04	3.31E-03	1.52E-05	3.86E-04	1.52E-05	4.15E-03	1.77E-03	6.22E-04	Non Res	n	n	FALSE
553597.22_4171171.6_	553597.22	4171171.6	1.5	7.72E-04	3.41E-05	1.58E-05	1.00E-03	6.70E-05	3.61E-04	1.93E-04	3.19E-03	1.46E-05	3.73E-04	1.46E-05	4.01E-03	1.71E-03	6.01E-04	Non Res	n	n	FALSE
553617.22_4171171.6_	553617.22	4171171.6	1.5	7.51E-04	3.30E-05	1.53E-05	9.68E-04	6.48E-05	3.49E-04	1.86E-04	3.08E-03	1.41E-05	3.60E-04	1.41E-05	3.87E-03	1.66E-03	5.82E-04	Non Res	n	n	FALSE
553637.22_4171171.6_	553637.22	4171171.6	1.5	7.32E-04	3.19E-05	1.48E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	2.99E-03	1.37E-05	3.49E-04	1.37E-05	3.75E-03	1.60E-03	5.65E-04	Non Res	n	n	FALSE
553657.22_4171171.6_	553657.22	4171171.6	1.5	7.14E-04	3.10E-05	1.44E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	2.89E-03	1.33E-05	3.38E-04	1.33E-05	3.64E-03	1.55E-03	5.48E-04	Non Res	n	n	FALSE
553677.22_4171171.6_	553677.22	4171171.6	1.5	6.98E-04	3.01E-05	1.40E-05	8.82E-04	5.90E-05	3.18E-04	1.70E-04	2.81E-03	1.29E-05	3.28E-04	1.29E-05	3.53E-03	1.51E-03	5.33E-04	Non Res	n	n	FALSE
553697.22_4171171.6_	553697.22	4171171.6	1.5	6.83E-04	2.92E-05	1.36E-05	8.58E-04	5.74E-05	3.10E-04	1.65E-04	2.73E-03	1.25E-05	3.19E-04	1.25E-05	3.43E-03	1.47E-03	5.20E-04	Non Res	n	n	FALSE
553717.22_4171171.6_	553717.22	4171171.6	1.5	6.70E-04	2.85E-05	1.32E-05	8.35E-04	5.59E-05	3.01E-04	1.61E-04	2.66E-03	1.22E-05	3.11E-04	1.22E-05	3.34E-03	1.43E-03	5.07E-04	Non Res	n	n	FALSE
553737.22_4171171.6_	553737.22	4171171.6	1.5	6.61E-04	2.82E-05	1.30E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	2.61E-03	1.20E-05	3.06E-04	1.20E-05	3.28E-03	1.40E-03	4.99E-04	Non Res	n	n	FALSE
553757.22_4171171.6_	553757.22	4171171.6	1.5	6.49E-04	2.73E-05	1.27E-05	8.02E-04	5.37E-05	2.89E-04	1.54E-04	2.56E-03	1.17E-05	2.99E-04	1.17E-05	3.21E-03	1.37E-03	4.88E-04	Non Res	n	n	FALSE
553777.22_4171171.6_	553777.22	4171171.6	1.5	6.36E-04	2.67E-05	1.24E-05	7.82E-04	5.24E-05	2.82E-04	1.50E-04	2.49E-03	1.14E-05	2.91E-04	1.14E-05	3.13E-03	1.34E-03	4.76E-04	Non Res	n	n	FALSE
553797.22_4171171.6_	553797.22	4171171.6	1.5	6.25E-04	2.60E-05	1.21E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	2.43E-03	1.11E-05	2.84E-04	1.11E-05	3.05E-03	1.31E-03	4.66E-04	Non Res	n	n	FALSE
553817.22_4171171.6_	553817.22	4171171.6	1.5	6.13E-04	2.54E-05	1.18E-05	7.44E-04	4.98E-05	2.69E-04	1.43E-04	2.37E-03	1.09E-05	2.77E-04	1.09E-05	2.98E-03	1.27E-03	4.55E-04	Non Res	n	n	FALSE
553837.22_4171171.6_	553837.22	4171171.6	1.5	6.00E-04	2.46E-05	1.14E-05	7.22E-04	4.83E-05	2.61E-04	1.39E-04	2.30E-03	1.05E-05	2.69E-04	1.05E-05	2.89E-03	1.24E-03	4.42E-04	Non Res	n	n	FALSE
553857.22_4171171.6_	553857.22	4171171.6	1.5	5.89E-04	2.40E-05	1.11E-05	7.04E-04	4.71E-05	2.54E-04	1.35E-04	2.24E-03	1.03E-05	2.62E-04	1.03E-05	2.82E-03	1.20E-03	4.32E-04	Non Res	n	n	FALSE
553877.22_4171171.6_	553877.22	4171171.6	1.5	5.78E-04	2.34E-05	1.09E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	2.19E-03	1.00E-05	2.56E-04	1.00E-05	2.75E-03	1.18E-03	4.22E-04	Non Res	n	n	FALSE
553897.22_4171171.6_	553897.22	4171171.6	1.5	5.70E-04	2.29E-05	1.06E-05	6.72E-04	4.50E-05	2.43E-04	1.29E-04	2.14E-03	9.82E-06	2.50E-04	9.82E-06	2.69E-03	1.15E-03	4.14E-04	Non Res	n	n	FALSE
553917.22_4171171.6_	553917.22	4171171.6	1.5	5.62E-04	2.24E-05	1.04E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	2.10E-03	9.62E-06	2.45E-04	9.62E-06	2.64E-03	1.13E-03	4.06E-04	Non Res	n	n	FALSE
553937.22_4171171.6_	553937.22	4171171.6	1.5	5.55E-04	2.20E-05	1.02E-05	6.46E-04	4.32E-05	2.33E-04	1.24E-04	2.06E-03	9.43E-06	2.41E-04	9.43E-06	2.59E-03	1.10E-03	3.99E-04	Non Res	n	n	FALSE
553957.22_4171171.6_	553957.22	4171171.6	1.5	5.49E-04	2.16E-05	1.00E-05	6.34E-04	4.24E-05	2.29E-04	1.22E-04	2.02E-03	9.25E-06	2.36E-04	9.25E-06	2.54E-03	1.08E-03	3.93E-04	Non Res	n	n	FALSE
553977.22_4171171.6_	553977.22	4171171.6	1.5	5.43E-04	2.12E-05	9.84E-06	6.22E-04	4.16E-05	2.24E-04	1.20E-04	1.98E-03	9.08E-06	2.32E-04	9.08E-06	2.49E-03	1.06E-03	3.86E-04	Non Res	n	n	FALSE
552277.22_4171191.6_	552277.22	4171191.6	1.5	4.93E-04	1.70E-05	7.90E-06	4.99E-04	3.34E-05	1.80E-04	9.60E-05	1.59E-03	7.29E-06	1.86E-04	7.29E-06	2.00E-03	8.54E-04	3.21E-04	Non Res	n	n	FALSE
552297.22_4171191.6_	552297.22	4171191.6	1.5	5.39E-04	1.94E-05	9.00E-06	5.69E-04	3.81E-05	2.05E-04	1.09E-04	1.81E-03	8.31E-06	2.12E-04	8.31E-06	2.28E-03	9.73E-04	3.62E-04	Non Res	n	n	FALSE
552317.22_4171191.6_	552317.22	4171191.6	1.5	5.70E-04	2.09E-05	9.73E-06	6.15E-04	4.11E-05	2.22E-04	1.18E-04	1.96E-03	8.98E-06	2.29E-04	8.98E-06	2.46E-03	1.05E-03	3.88E-04	Non Res	n	n	FALSE
552337.22_4171191.6_	552337.22	4171191.6	1.5	5.80E-04	2.16E-05	1.00E-05	6.33E-04	4.24E-05	2.28E-04	1.22E-04	2.02E-03	9.24E-06	2.36E-04	9.24E-06	2.53E-03	1.08E-03	3.98E-04	Non Res	n	n	FALSE
552357.22_4171191.6_	552357.22	4171191.6	1.5	5.93E-04	2.22E-05	1.03E-05	6.52E-04	4.37E-05	2.35E-04	1.25E-04	2.08E-03	9.53E-06	2.43E-04	9.53E-06	2.61E-03	1.12E-03	4.10E-04	Off-site Worker	n	n	FALSE
552377.22_4171191.6_	552377.22	4171191.6	1.5	6.06E-04	2.30E-05	1.07E-05	6.74E-04	4.51E-05	2.43E-04	1.30E-04	2.15E-03	9.84E-06	2.51E-04	9.84E-06	2.70E-03	1.15E-03	4.22E-04	Off-site Worker	n	n	FALSE
552397.22_4171191.6_	552397.22	4171191.6	1.5	6.21E-04	2.37E-05	1.10E-05	6.97E-04	4.66E-05	2.51E-04	1.34E-04	2.22E-03	1.02E-05	2.60E-04	1.02E-05	2.79E-03	1.19E-03	4.35E-04	Off-site Worker	n	n	FALSE
552417.22_4171191.6_	552417.22	4171191.6	1.5	6.38E-04	2.46E-05	1.14E-05	7.22E-04	4.83E-05	2.61E-04	1.39E-04	2.30E-03	1.05E-05	2.69E-04	1.05E-05	2.89E-03	1.24E-03	4.50E-04	Off-site Worker	n	n	FALSE
552437.22_4171191.6_	552437.22	4171191.6	1.5	6.57E-04	2.56E-05	1.19E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	2.39E-03	1.10E-05	2.79E-04	1.10E-05	3.00E-03	1.28E-03	4.66E-04	Off-site Worker	n	n	FALSE
552457.22_4171191.6_	552457.22	4171191.6	1.5	6.78E-04	2.66E-05	1.24E-05	7.81E-04	5.23E-05	2.82E-04	1.50E-04	2.49E-03	1.14E-05	2.91E-04	1.14E-05	3.13E-03	1.34E-03	4.84E-04	Non Res	n	n	FALSE
552477.22_4171191.6_	552477.22	4171191.6	1.5	7.02E-04	2.78E-05	1.29E-05	8.15E-04	5.46E-05	2.94E-04	1.57E-04	2.60E-03	1.19E-05	3.04E-04	1.19E-05	3.26E-03	1.39E-03	5.04E-04	Non Res	n	n	FALSE
552497.22_4171191.6_	552497.22	4171191.6	1.5	7.29E-04	2.91E-05	1.35E-05	8.53E-04	5.71E-05	3.08E-04	1.64E-04	2.72E-03	1.25E-05	3.18E-04	1.25E-05	3.41E-03	1.46E-03	5.26E-04	Non Res	n	n	FALSE
552517.22_4171191.6_	552517.22	4171191.6	1.5	7.56E-04	3.05E-05	1.42E-05	8.94E-04	5.99E-05	3.23E-04	1.72E-04	2.85E-03	1.31E-05	3.33E-04	1.31E-05	3.58E-03	1.53E-03	5.50E-04	Non Res	n	n	FALSE
552537.22_4171191.6_	552537.22	4171191.6	1.5	7.89E-04	3.21E-05	1.49E-05	9.41E-04	6.30E-05	3.40E-04	1.81E-04	3.00E-03	1.37E-05	3.51E-04	1.37E-05	3.77E-03	1.61E-03	5.78E-04	Off-site Worker	n	n	FALSE
552557.22_4171191.6_	552557.22	4171191.6	1.5	8.24E-04	3.39E-05	1.57E-05	9.93E-04	6.65E-05	3.59E-04	1.91E-04	3.17E-03	1.45E-05	3.70E-04	1.45E-05	3.98E-03	1.70E-03	6.08E-04	Off-site Worker	n	n	FALSE
552577.22_4171191.6_	552577.22	4171191.6	1.5	8.62E-04	3.58E-05	1.66E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	3.35E-03	1.53E-05	3.91E-04	1.53E-05	4.20E-03	1.80E-03	6.41E-04	Non Res	n	n	FALSE
552597.22_4171191.6_	552597.22	4171191.6	1.5	9.06E-04	3.81E-05	1.77E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	3.56E-03	1.63E-05	4.16E-04	1.63E-05	4.47E-03	1.91E-03	6.80E-04	Off-site Worker	n	n	FALSE
552617.22_4171191.6_	552617.22	4171191.6	1.5	9.56E-04	4.07E-05	1.89E-05	1.19E-03	7.99E-05	4.31E-04	2.30E-04	3.80E-03	1.74E-05	4.45E-04	1.74E-05	4.78E-03	2.04E-03	7.24E-04	Off-site Worker	n	n	FALSE
552637.22_4171191.6_	552637.22	4171191.6	1.5	1.01E-03	4.37E-05	2.03E-05	1.28E-03	8.58E-05	4.63E-04	2.47E-04	4.09E-03	1.87E-05	4.78E-04	1.87E-05	5.13E-03	2.19E-03	7.75E-04	Off-site Worker	n	n	FALSE
552657.22_4171191.6_	552657.22	4171191.6	1.5	1.08E-03	4.74E-05	2.20E-05	1.39E-03	9.31E-05	5.02E-04	2.67E-04	4.43E-03	2.03E-05	5.18E-04	2.03E-05	5.57E-03	2.38E-03	8.36E-04	Non Res	n	n	FALSE
552677.22_4171191.6_	552677.22	4171191.6	1.5	1.16E-03	5.18E-05	2.41E-05	1.52E-03	1.02E-04	5.49E-04	2.92E-04	4.84E-03	2.22E-05	5.66E-04	2.22E-05	6.09E-03	2.60E-03	9.10E-04	Non Res	n	n	FALSE
552697.22_4171191.6_	552697.22	4171191.6	1.5	1.25E-03	5.71E-05	2.65E-05	1.68E-03	1.12E-04	6.05E-04	3.23E-04	5.34E-03	2.45E-05	6.25E-04	2.45E-05	6.71E-03	2.87E-03	9.99E-04	Non Res	n	n	FALSE
552717.22_4171191.6_	552717.22	4171191.6	1.5	1.36E-03	6.32E-05	2.94E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	5.91E-03	2.71E-05	6.91E-04	2.71E-05	7.43E-03	3.17E-03	1.10E-03	Non Res	n	n	FALSE
552737.22_4171191.6_	552737.22	4171191.6	1.5	1.48E-03	6.97E-05	3.23E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	6.51E-03	2.99E-05	7.61E-04	2.99E-05	8.18E-03	3.50E-03	1.21E-03	Non Res	n	n	FALSE
552757.22_4171191.6_	552757.22	4171191.6	1.5	1.59E-03	7.59E-05	3.52E-05	2.23E-03	1.49E-04	8.03E-04	4.28E-04	7.09E-03	3.25E-05	8.29E-04	3.25E-05	8.91E-03	3.81E-03	1.31E-03	Non Res	n	n	FALSE
552777.22_4171191.6_	552777.22	4171191.6	1.5	1.69E-03	8.13E-05	3.78E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	7.60E-03	3.49E-05	8.89E-04	3.49E-05	9.55E-03	4.08E-03	1.40E-03	Non Res	n	n	FALSE
552797.22_4171191.6_	552797.22	4171191.6	1.5	1.78E-03	8.57E-05	3.98E-05	2.51E-03	1.68E-04	9.08E-04	4.84E-04	8.01E-03	3.67E-05	9.37E-04	3.67E-05	1.01E-02	4.30E-03	1.48E-03	Non Res	n	n	FALSE
552817.22_4171191.6_	552817.22	4171191.6	1.5	1.86E-03	8.99E-05	4.17E-05	2.64E-03	1.77E-04	9.52E-04	5.07E-04	8.41E-03	3.85E-05	9.83E-04	3.85E-05	1.06E-02	4.51E-03	1.55E-03	Non Res	n	n	FALSE
552837.22_4171191.6_	552837.22	4171191.6	1.5	1.98E-03	9.56E-05

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
552357.22_4171211.6_	552357.22	4171211.6	1.5	6.06E-04	2.28E-05	1.06E-05	6.68E-04	4.47E-05	2.41E-04	1.28E-04	2.13E-03	9.75E-06	2.49E-04	9.75E-06	2.67E-03	1.14E-03	4.19E-04	Off-site Worker	n	n	FALSE
552377.22_4171211.6_	552377.22	4171211.6	1.5	6.20E-04	2.35E-05	1.09E-05	6.90E-04	4.62E-05	2.49E-04	1.33E-04	2.20E-03	1.01E-05	2.57E-04	1.01E-05	2.76E-03	1.18E-03	4.32E-04	Off-site Worker	n	n	FALSE
552397.22_4171211.6_	552397.22	4171211.6	1.5	6.36E-04	2.43E-05	1.13E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	2.28E-03	1.04E-05	2.66E-04	1.04E-05	2.86E-03	1.22E-03	4.46E-04	Off-site Worker	n	n	FALSE
552417.22_4171211.6_	552417.22	4171211.6	1.5	6.53E-04	2.52E-05	1.17E-05	7.41E-04	4.96E-05	2.67E-04	1.42E-04	2.36E-03	1.08E-05	2.76E-04	1.08E-05	2.96E-03	1.27E-03	4.61E-04	Non Res	n	n	FALSE
552437.22_4171211.6_	552437.22	4171211.6	1.5	6.73E-04	2.62E-05	1.22E-05	7.70E-04	5.15E-05	2.78E-04	1.48E-04	2.45E-03	1.12E-05	2.87E-04	1.12E-05	3.08E-03	1.32E-03	4.78E-04	Non Res	n	n	FALSE
552457.22_4171211.6_	552457.22	4171211.6	1.5	6.95E-04	2.73E-05	1.27E-05	8.02E-04	5.37E-05	2.89E-04	1.54E-04	2.55E-03	1.17E-05	2.99E-04	1.17E-05	3.21E-03	1.37E-03	4.97E-04	Non Res	n	n	FALSE
552477.22_4171211.6_	552477.22	4171211.6	1.5	7.19E-04	2.85E-05	1.32E-05	8.36E-04	5.60E-05	3.02E-04	1.61E-04	2.66E-03	1.22E-05	3.11E-04	1.22E-05	3.35E-03	1.43E-03	5.17E-04	Non Res	n	n	FALSE
552497.22_4171211.6_	552497.22	4171211.6	1.5	7.46E-04	2.98E-05	1.38E-05	8.74E-04	5.85E-05	3.16E-04	1.68E-04	2.79E-03	1.28E-05	3.26E-04	1.28E-05	3.50E-03	1.50E-03	5.40E-04	Off-site Worker	n	n	FALSE
552517.22_4171211.6_	552517.22	4171211.6	1.5	7.74E-04	3.12E-05	1.45E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	2.92E-03	1.34E-05	3.41E-04	1.34E-05	3.67E-03	1.57E-03	5.64E-04	Off-site Worker	n	n	FALSE
552537.22_4171211.6_	552537.22	4171211.6	1.5	8.05E-04	3.28E-05	1.52E-05	9.61E-04	6.44E-05	3.47E-04	1.85E-04	3.06E-03	1.40E-05	3.58E-04	1.40E-05	3.85E-03	1.64E-03	5.90E-04	Off-site Worker	n	n	FALSE
552557.22_4171211.6_	552557.22	4171211.6	1.5	8.38E-04	3.45E-05	1.60E-05	1.01E-03	6.77E-05	3.65E-04	1.94E-04	3.22E-03	1.48E-05	3.76E-04	1.48E-05	4.05E-03	1.73E-03	6.19E-04	Off-site Worker	n	n	FALSE
552577.22_4171211.6_	552577.22	4171211.6	1.5	8.76E-04	3.63E-05	1.69E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	3.40E-03	1.56E-05	3.97E-04	1.56E-05	4.27E-03	1.82E-03	6.51E-04	Off-site Worker	n	n	FALSE
552597.22_4171211.6_	552597.22	4171211.6	1.5	9.18E-04	3.85E-05	1.79E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	3.60E-03	1.65E-05	4.21E-04	1.65E-05	4.53E-03	1.93E-03	6.88E-04	Off-site Worker	n	n	FALSE
552617.22_4171211.6_	552617.22	4171211.6	1.5	9.68E-04	4.11E-05	1.91E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	3.84E-03	1.76E-05	4.49E-04	1.76E-05	4.83E-03	2.06E-03	7.32E-04	Non Res	n	n	FALSE
552637.22_4171211.6_	552637.22	4171211.6	1.5	1.03E-03	4.41E-05	2.05E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	4.12E-03	1.89E-05	4.82E-04	1.89E-05	5.18E-03	2.21E-03	7.83E-04	Non Res	n	n	FALSE
552657.22_4171211.6_	552657.22	4171211.6	1.5	1.10E-03	4.74E-05	2.21E-05	1.40E-03	9.36E-05	5.05E-04	2.69E-04	4.45E-03	2.04E-05	5.21E-04	2.04E-05	5.60E-03	2.39E-03	8.43E-04	Non Res	n	n	FALSE
552677.22_4171211.6_	552677.22	4171211.6	1.5	1.17E-03	5.19E-05	2.41E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	4.85E-03	2.23E-05	5.67E-04	2.23E-05	6.10E-03	2.61E-03	9.15E-04	Non Res	n	n	FALSE
552697.22_4171211.6_	552697.22	4171211.6	1.5	1.26E-03	5.67E-05	2.63E-05	1.66E-03	1.11E-04	6.01E-04	3.20E-04	5.30E-03	2.43E-05	6.20E-04	2.43E-05	6.66E-03	2.85E-03	9.95E-04	Non Res	n	n	FALSE
552717.22_4171211.6_	552717.22	4171211.6	1.5	1.36E-03	6.20E-05	2.88E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	5.80E-03	2.66E-05	6.78E-04	2.66E-05	7.29E-03	3.11E-03	1.08E-03	Non Res	n	n	FALSE
552737.22_4171211.6_	552737.22	4171211.6	1.5	1.46E-03	6.78E-05	3.15E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	6.34E-03	2.91E-05	7.41E-04	2.91E-05	7.97E-03	3.40E-03	1.18E-03	Off-site Worker	n	n	FALSE
552757.22_4171211.6_	552757.22	4171211.6	1.5	1.57E-03	7.38E-05	3.43E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	6.90E-03	3.16E-05	8.07E-04	3.16E-05	8.67E-03	3.71E-03	1.28E-03	Off-site Worker	n	n	FALSE
552777.22_4171211.6_	552777.22	4171211.6	1.5	1.68E-03	7.98E-05	3.71E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	7.46E-03	3.42E-05	8.72E-04	3.42E-05	9.38E-03	4.00E-03	1.38E-03	Non Res	n	n	FALSE
552797.22_4171211.6_	552797.22	4171211.6	1.5	1.79E-03	8.57E-05	3.98E-05	2.51E-03	1.68E-04	9.07E-04	4.83E-04	8.01E-03	3.67E-05	9.36E-04	3.67E-05	1.01E-02	4.30E-03	1.48E-03	Non Res	n	n	FALSE
552817.22_4171211.6_	552817.22	4171211.6	1.5	1.93E-03	9.29E-05	4.31E-05	2.73E-03	1.82E-04	9.84E-04	5.24E-04	8.68E-03	3.98E-05	1.02E-03	3.98E-05	1.09E-02	4.66E-03	1.60E-03	Non Res	n	n	FALSE
552837.22_4171211.6_	552837.22	4171211.6	1.5	2.11E-03	1.02E-04	4.74E-05	3.00E-03	2.01E-04	1.08E-03	5.76E-04	9.54E-03	4.38E-05	1.12E-03	4.38E-05	1.20E-02	5.12E-03	1.76E-03	Non Res	n	n	FALSE
552857.22_4171211.6_	552857.22	4171211.6	1.5	2.42E-03	1.18E-04	5.49E-05	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.11E-02	5.07E-05	1.29E-03	5.07E-05	1.39E-02	5.94E-03	2.03E-03	Off-site Worker	n	n	FALSE
552877.22_4171211.6_	552877.22	4171211.6	1.5	2.86E-03	1.42E-04	6.57E-05	4.15E-03	2.78E-04	1.50E-03	7.99E-04	1.32E-02	6.07E-05	1.55E-03	6.07E-05	1.66E-02	7.11E-03	2.43E-03	Off-site Worker	n	n	FALSE
552897.22_4171211.6_	552897.22	4171211.6	1.5	2.35E-03	1.14E-04	5.29E-05	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.06E-02	4.88E-05	1.24E-03	4.88E-05	1.34E-02	5.72E-03	1.96E-03	Non Res	n	n	FALSE
552917.22_4171211.6_	552917.22	4171211.6	1.5	2.85E-03	1.41E-04	6.53E-05	4.12E-03	2.76E-04	1.49E-03	7.93E-04	1.31E-02	6.03E-05	1.54E-03	6.03E-05	1.65E-02	7.06E-03	2.41E-03	Non Res	n	n	FALSE
552937.22_4171211.6_	552937.22	4171211.6	1.5	3.51E-03	1.76E-04	8.17E-05	5.17E-03	3.46E-04	1.86E-03	9.94E-04	1.65E-02	7.55E-05	1.92E-03	7.55E-05	2.07E-02	8.84E-03	3.01E-03	Non Res	n	n	FALSE
552957.22_4171211.6_	552957.22	4171211.6	1.5	4.11E-03	2.08E-04	9.66E-05	6.11E-03	4.09E-04	2.20E-03	1.17E-03	1.95E-02	8.92E-05	2.27E-03	8.92E-05	2.44E-02	1.04E-02	3.55E-03	Non Res	n	n	FALSE
552977.22_4171211.6_	552977.22	4171211.6	1.5	6.88E-03	3.56E-04	1.65E-04	1.05E-02	7.00E-04	3.77E-03	2.01E-03	3.33E-02	1.53E-04	3.89E-03	1.53E-04	4.18E-02	1.79E-02	6.04E-03	Non Res	n	n	FALSE
552997.22_4171211.6_	552997.22	4171211.6	1.5	5.26E-03	2.70E-04	1.25E-04	7.91E-03	5.30E-04	2.86E-03	1.52E-03	2.52E-02	1.16E-04	2.95E-03	1.16E-04	3.17E-02	1.35E-02	4.58E-03	Non Res	n	n	FALSE
553017.22_4171211.6_	553017.22	4171211.6	1.5	4.96E-03	2.54E-04	1.18E-04	7.45E-03	4.99E-04	2.69E-03	1.43E-03	2.37E-02	1.09E-04	2.77E-03	1.09E-04	2.98E-02	1.27E-02	4.32E-03	Non Res	n	n	FALSE
553037.22_4171211.6_	553037.22	4171211.6	1.5	4.31E-03	2.22E-04	1.02E-04	6.44E-03	4.31E-04	2.33E-03	1.24E-03	2.05E-02	9.41E-05	2.40E-03	9.41E-05	2.58E-02	1.10E-02	3.74E-03	Non Res	n	n	FALSE
553057.22_4171211.6_	553057.22	4171211.6	1.5	4.99E-03	2.56E-04	1.19E-04	7.51E-03	5.03E-04	2.71E-03	1.45E-03	2.39E-02	1.10E-04	2.80E-03	1.10E-04	3.01E-02	1.29E-02	4.35E-03	Non Res	n	n	FALSE
553077.22_4171211.6_	553077.22	4171211.6	1.5	4.72E-03	2.42E-04	1.12E-04	7.09E-03	4.75E-04	2.56E-03	1.36E-03	2.26E-02	1.04E-04	2.64E-03	1.04E-04	2.84E-02	1.21E-02	4.11E-03	Non Res	n	n	FALSE
553097.22_4171211.6_	553097.22	4171211.6	1.5	3.68E-03	1.86E-04	8.64E-05	5.46E-03	3.66E-04	1.97E-03	1.05E-03	1.74E-02	7.98E-05	2.03E-03	7.98E-05	2.19E-02	9.35E-03	3.17E-03	Non Res	n	n	FALSE
553117.22_4171211.6_	553117.22	4171211.6	1.5	3.16E-03	1.59E-04	7.37E-05	4.66E-03	3.12E-04	1.68E-03	8.96E-04	1.48E-02	6.81E-05	1.74E-03	6.81E-05	1.87E-02	7.97E-03	2.71E-03	Non Res	n	n	FALSE
553137.22_4171211.6_	553137.22	4171211.6	1.5	2.78E-03	1.39E-04	6.44E-05	4.07E-03	2.73E-04	1.47E-03	7.83E-04	1.30E-02	5.95E-05	1.52E-03	5.95E-05	1.63E-02	6.97E-03	2.37E-03	Non Res	n	n	FALSE
553157.22_4171211.6_	553157.22	4171211.6	1.5	2.48E-03	1.23E-04	5.70E-05	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.15E-02	5.26E-05	1.34E-03	5.26E-05	1.44E-02	6.17E-03	2.11E-03	Non Res	n	n	FALSE
553177.22_4171211.6_	553177.22	4171211.6	1.5	2.24E-03	1.10E-04	5.11E-05	3.23E-03	2.16E-04	1.16E-03	6.21E-04	1.03E-02	4.71E-05	1.20E-03	4.71E-05	1.29E-02	5.52E-03	1.89E-03	Non Res	n	n	FALSE
553197.22_4171211.6_	553197.22	4171211.6	1.5	2.04E-03	9.97E-05	4.63E-05	2.92E-03	1.96E-04	1.06E-03	5.62E-04	9.32E-03	4.27E-05	1.09E-03	4.27E-05	1.17E-02	5.00E-03	1.71E-03	Non Res	n	n	FALSE
553217.22_4171211.6_	553217.22	4171211.6	1.5	1.88E-03	9.12E-05	4.23E-05	2.67E-03	1.79E-04	9.65E-04	5.14E-04	8.52E-03	3.91E-05	9.96E-04	3.91E-05	1.07E-02	4.58E-03	1.57E-03	Non Res	n	n	FALSE
553237.22_4171211.6_	553237.22	4171211.6	1.5	1.75E-03	8.40E-05	3.90E-05	2.47E-03	1.65E-04	8.90E-04	4.74E-04	7.86E-03	3.60E-05	9.18E-04	3.60E-05	9.87E-03	4.22E-03	1.45E-03	Non Res	n	n	FALSE
553257.22_4171211.6_	553257.22	4171211.6	1.5	1.63E-03	7.79E-05	3.62E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	7.29E-03	3.34E-05	8.52E-04	3.34E-05	9.15E-03	3.91E-03	1.35E-03	Non Res	n	n	FALSE
553277.22_4171211.6_	553277.22	4171211.6	1.5	1.53E-03	7.26E-05	3.37E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	6.79E-03	3.11E-05	7.94E-04	3.11E-05	8.53E-03	3.65E-03	1.26E-03	Non Res	n	n	FALSE
553297.22_4171211.6_	553297.22	4171211.6	1.5	1.43E-03	6.79E-05	3.15E-05	1.99E-03	1.33E-04	7.20E-04	3.83E-04	6.35E-03	2.91E-05	7.43E-04	2.91E-05	7.98E-03	3.41E-03	1.18E-03	Non Res	n	n	FALSE
553317.22_4171211.6_	553317.22	4171211.6	1.5	1.35E-03	6.38E-05	2.96E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	5.97E-03	2.73E-05	6.97E-04	2.73E-05	7.50E-03	3.20E-03	1.11E-03	Non Res	n	n	FALSE
553337.22_4171211.6_	553337.22	4171211.6	1.5	1.28E-03	6.01E-05	2.79E-05	1.76E-03	1.18E-04	6.37E-04	3.39E-04	5.62E-03	2.58E-05	6.57E-04	2.58E-05	7.06E-03	3.02E-03	1.04E-03	Non Res	n	n	FALSE
553357.22_4171211.6_	553357.22	4171211.6	1.5	1.22E-03	5.68E-05	2.64E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	5.31E-03	2.43E-05	6.21E-04	2.43E-05	6.67E-03	2.85E-03	9.87E-04	Non Res	n	n	FALSE
553377.22_4171211.6_	553377.22	4171211.6	1.5	1.16E-03	5.38E-05	2.50E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	5.03E-03	2.31E-05	5.88E-04	2.31E-05	6.32E-03	2.70E-03	9.36E-04	Non Res	n	n	FALSE
553397.22_4171211.6_	553397.22	4171211.6	1.5	1.10E-03	5.11E-05	2.37E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	4.78E-03	2.19E-05	5.58E-04	2.19E-05	6.00E-03	2.57E-03	8.90E-04	Non Res	n	n	FALSE
553417.22_4171211.6_	553417.22	4171211.6	1.5	1.05E-03	4.86E-05	2.26E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	4.55E-03	2.08E-05	5.31E-04	2.08E-05	5.71E-03	2.44E-03	8.48E-04	Non Res	n	n	FALSE
553437.22_4171211.6_	553437.22	4171211.6	1.5	1.01E-03	4.64E-05	2.15E-05	1.36E-03	9.11E-05	4.91E-04	2.62E-04	4.34E-03	1.99E-05	5.07E-04	1.99E-05	5.45E-03	2.33E-03	8.09E-04	Non Res	n	n	FALSE
553457.22_4171211.6_	553457.22	4171211.6	1.5	9.70E-04	4.43E-05	2.06E-05	1.30E-03	8.71E-05	4.69E-04	2.50E-04	4.14E-03	1.90E-05	4.84E-04	1.90E-05	5.21E-03	2.23E-03	7.74E-04	Non Res	n	n	FALSE
553477.22_4171211.6_	553477.22	4171211.6	1.5	9.34E-04	4.24E-05	1.97E-05	1.25E-03	8.34E-05	4.49E-04	2.40E-04	3.97E-03	1.82E-05	4.64E-04	1.82E-05	4.99E-03	2.13E-03	7.43E-04	Non Res	n	n	FALSE
553497.22_4171211.6_	553497.22	4171211.6	1.5	9.01E-04	4.07E-05	1.89E-05	1.19E-03	8.00E-05	4.31E-04	2.30E-04	3.81E-03	1.75E-05	4.45E-04	1.75E-05	4.78E-03	2.04E-03	7.14E-04	Non Res	n	n	FALSE
553517.22_4171211.6_	553517.22	4171211.6	1.5	8.70E-04	3.91E-05	1.82E-05	1.15E-03	7.69E-05	4.14E-04	2.21E-04	3.66E-03	1.68E-05	4.28E-04	1.68E-05	4.60E-03	1.96E-03	6.87E-04	Non Res	n	n	FALSE
553537.22_4171211.6_	553537.22	4171211.6	1.5	8.43E-04	3.77E-05	1.75E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	3.52E-03	1.61E-05	4.12E-04	1.61E-05	4.42E-03	1.89E-03	6.62E-04	Non Res	n	n	FALSE
553557.22_4171211.6_	553557.22	4171211.6	1.5	8.17E-04	3.63E-05	1.69E-05	1.07E-03	7.13E-05	3.85E-04	2.05E-04	3.40E-03	1.56E-05	3.97E-04	1.56E-05	4.27E-03	1.82E-03	6.39E-04	Non Res	n	n	FALSE
553577.22_4171211.6_	553577.22	4171211.6	1.5	7.94E-04	3.51E-05	1.63E-05	1.03E-03	6.89E-05	3.71E-04	1.98E-04	3.28E-03	1.50E-05	3.83E-04	1.50E-05	4.12E-03	1.76E-03	6.18E-04	Non Res	n	n	FALSE
553597.22_4171211.6_	553597.22	4171211.6	1.5	7.73E-04	3.39E-05	1.57E-05	9.94E-04	6.66E-05	3.59E-04	1.91E-04	3.17E-03	1.45E-05	3.70E-04	1.45E-05	3.98E-03	1.70E-03	5.98E-04	Non Res	n	n	FALSE
553617.22_4171211.6_	553617.22	4171211.6	1.5	7.53E-04	3.28E-05	1.52E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	3.07E-03	1.41E-05	3.58E-04	1.41E-05	3.85E-03	1.65E-03	5.80E-04	Non Res	n	n	FALSE
553637.22_4171211.6_	553637.22	4171211.6	1.5	7.35E-04	3.18E-05	1.48E-05	9.33E-04	6.24E-05	3.37E-04	1.79E-04	2.97E-03	1.36E-05	3.47E-04	1.36E-05	3.73E-03	1.60E-03	5.63E-04	Non Res	n	n	FALSE
553657.22_4171211.6_	553657.22	4171211.6	1.5	7.18E-04	3.09E-05	1.43E-05	9.05E-04	6.06E-05	3.27E-04	1.74E-04	2.88E-03	1.32E-05	3.37E-04	1.32E-05	3.62E-03	1.55E-03	5.48E-04	Non Res	n	n	FALSE
553677.22_4171211.6_	553677.22	4171211.6	1.5	7.03E-04	3.00E-05	1.39E-05	8.80E-04	5.89E-05	3.18E-04	1.69E-04	2.80E-03	1.29E-05	3.28E-04	1.29E-05	3.52E-03	1.51E-03	5.33E-04	Non Res	n	n	FALSE
553697.22_4171211.6_	553697.22	4171211.6	1.5	6.89E-04	2.92E-05	1.36E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	2.73E-03	1.25E-05	3.19E-04	1.25E-05	3.43E-03	1.47E-03	5.20E-04	Non Res	n	n	FALSE
553717.22_4171211.6_	553717.22	4171211.6	1.5	6.82E-04	2.88E-05	1.34E-05	8.44E-04	5.65E-05	3.05E-04	1.62E-04	2.69E-03	1.23E-05	3.14E-04	1.23E-05	3.38E-03	1.44E-03	5.13E-04	Non Res	n	n	FALSE
553737.22_4171211.6_	553737.22	4171211.6	1.5	6.68E-04	2.81E-05	1.30E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	2.62E-03	1.20E-05	3.07E-04	1.20E-05	3.30E-03	1.41E-03	5.01E-04	Non Res	n	n	FALSE
553757.22_4171211.6_	553757.22	4171211.6	1.5	6.56E-04	2.74E-05	1.27E-05	8.04E-04	5.38E-05	2.90E-04	1.55E-04	2.56E-03	1.17E-05	3.00E-04	1.17E-05	3.22E-03	1.38E-03	4.90E-04	Non Res	n	n	FALSE
553777.22_4171211.6_	553777.22	4171211.6	1.5	6.44E-04	2.68E-05	1.24E-05	7.85E-04	5.25E-05	2.83E-04	1.51E-04	2.50E-03	1.15E-05	2.92E-04	1.15E-05	3.14E-03	1.34E-03	4.79E-04	Non Res	n	n	FALSE
553797.22_4171211.6_	553797.22	4171211.6	1.5	6.33E-04	2.61E-05	1.21E-05	7.66E-04	5.13E-05	2.76E-04	1.47E-04	2.44E-03	1.12E-05	2.85E-04	1.12E-05	3.06E-03	1.31E-03	4.68E-04	Non Res	n	n	FALSE
553817.22_4171211.6_	553817.22	4171211.6	1.5	6.22E-04	2.54E-05	1.18E-05	7.46E-04	5.00E-05	2.69E-04	1.44E-04	2.38E-03	1.09E-05	2.78E-04	1.09E-05	2.99E-03	1.28E-03	4.58E-04	Non Res	n	n	FALSE
553837.22_4171211.6_	553837.22	4171211.6	1.5	6.10E-04	2.48E-05	1.15E-05	7.26E-04	4.86E-05	2.62E-04	1.40E-04	2.31E-03	1.06E-05	2.71E-04	1.06E-05	2.91E-03	1.24E-03	4.46E-04	Non Res	n	n	FALSE
553857.22_4171211.6_	553857.22	4171211.6	1.5	5.99E-04	2.41E-05	1.12E-05	7.08E-04	4.74E-05	2.56E-04	1.36E-04	2.26E-03	1.03E-05	2.64E-04	1.03E-05	2.84E-03	1.21E-03	4.36E-04	Non Res	n	n	FALSE
553877.22_4171211.6_	553877.22	4171211.6	1.5	5.89E-04	2.36E-05	1.09E-05	6.91E-04	4.63E-05	2.49E-04	1.33E-04	2.20E-03	1.01E-05	2.57E-04	1.01E-05	2.77E-03	1.18E-03	4.26E-04	Non Res	n	n	FALSE
553897.22_4171211.6_	553897.22	4171211.6	1.5	5.81E-04	2.31E-05	1.07E-05	6.77E-04	4.53E-05	2.44E-04	1.30E-04	2.16E-03	9.89E-06	2.52E-04	9.89E-06	2.71E-03	1.16E-03	4.18E-04	Non Res	n	n	FALSE
553917.22_4171211.6_	553917.22	4171211.6	1.5	5.74E-04	2.26E-05	1.05E-05	6.64E-04	4.44E-05	2.40E-04	1.28E-04	2.12E-03	9.70E-06	2.47E-04	9.70E-06	2.66E-03	1.14E-03	4.11E-04	Non Res	n	n	FALSE
553937.22_4171211.6_	553937.22	4171211.6	1.5	5.68E-04	2.22E-05	1.03E-05	6.51E-04	4.36E-05	2.35E-04	1.25E-04	2.07E-03	9.51E-06	2.43E-04	9.51E-06	2.61E-03	1.11E-03	4.04E-04	Non Res	n	n	FALSE
553957.22_4171211.6_	553957.22	4171211.6	1.5	5.62E-04	2.18E-05	1.01E-05	6.39E-04	4.28E-05	2.31E-04	1.23E-04	2.04E-03	9.33E-06	2.38E-04	9.33E-06	2.56E-03	1.09E-03	3.98E-04	Non Res	n	n	FALSE
553977.22_4171211.6_	553977.22	4171211.6	1.5	5.56E-04	2.14E-05	9.93E-06	6.27E-04	4.20E-05	2.26E-04	1.21E-04	2.00E-03	9.17E-06	2.34E-04	9.17E-06	2.51E-03	1.07E-03	3.91E-04	Non Res	n	n	FALSE
553997.22_4171211.6_	553997.22	4171211.6	1.5	5.51E-04	2.10E-05	9.75E-06	6.16E-04	4.13E-05	2.22E-04	1.19E-04	1.96E-03	9.00E-06	2.30E-04	9.00E-06	2.47E-03	1.05E-03	3.85E-04	Non Res	n	n	FALSE
552257.22_4171231.6_	552257.22	4171231.6	1.5	5.48E-04	1.94E-05	8.99E-06	5.68E-04	3.80E-05	2.05E-04	1.09E-04	1.81E-03	8.29E-06	2.12E-04	8.29E-06	2.27E-03	9.72E-04	3.63E-04	Non Res	n	n	FALSE
552277.22_4171231.6_	552277.22	4171231.6	1.5	5.67E-04	2.04E-05	9.47E-06	5.98E-04	4.01E-05	2.16E-04	1.15E-04	1.91E-03	8.74E-06	2.23E-04	8.74E-06	2.40E-03	1.02E-03	3.81E-04	Non Res	n	n	FALSE
552297.22_4171231.6_	552297.22	4171231.6	1.5	5.81E-04	2.12E-05	9.85E-06	6.22E-04	4.17E-05	2.25E-04	1.20E-04	1.98E-03	9.09E-06	2.32E-04	9.09E-06	2.49E-03	1.06E-03	3.94E-04	Non Res	n	n	FALSE
552317.22_4171231.6_	552317.22	4171231.6	1.5	5.94E-04	2.23E-05	1.02E-05	6.44E-04	4.30E-05	2.32E-04	1.23E-04	2.04E-03	9.37E-06	2.39E-04	9.37E-06	2.57E-03	1.10E-03	4.05E-04	Non Res	n	n	FALSE
552337.22_4171231.6_	552337.22	4171231.6	1.5	6.06E-04	2.26E-05	1.05E-05	6.62E-04	4.43E-05	2.39E-04	1.27E-04	2.11E-03	9.67E-06	2.47E-04	9.67E-06	2.65E-03	1.13E-03	4.17E-04	Non Res	n	n	FALSE
552357.22_4171231.6_	552357.22	4171231.6	1.5	6.20E-04	2.33E-05	1.08E-05	6.84E-04

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
553617.22_4171231.6_	553617.22	4171231.6	1.5	7.55E-04	3.27E-05	1.52E-05	9.60E-04	6.43E-05	3.46E-04	1.85E-04	3.06E-03	1.40E-05	3.58E-04	1.40E-05	3.84E-03	1.64E-03	5.79E-04	Non Res	n	n	FALSE
553637.22_4171231.6_	553637.22	4171231.6	1.5	7.37E-04	3.17E-05	1.47E-05	9.31E-04	6.23E-05	3.36E-04	1.79E-04	2.97E-03	1.36E-05	3.47E-04	1.36E-05	3.73E-03	1.59E-03	5.63E-04	Non Res	n	n	FALSE
553657.22_4171231.6_	553657.22	4171231.6	1.5	7.20E-04	3.08E-05	1.43E-05	9.04E-04	6.05E-05	3.26E-04	1.74E-04	2.88E-03	1.32E-05	3.37E-04	1.32E-05	3.62E-03	1.55E-03	5.48E-04	Non Res	n	n	FALSE
553677.22_4171231.6_	553677.22	4171231.6	1.5	7.05E-04	3.00E-05	1.39E-05	8.79E-04	5.89E-05	3.17E-04	1.69E-04	2.80E-03	1.28E-05	3.28E-04	1.28E-05	3.52E-03	1.50E-03	5.34E-04	Non Res	n	n	FALSE
553697.22_4171231.6_	553697.22	4171231.6	1.5	6.92E-04	2.92E-05	1.36E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	2.73E-03	1.25E-05	3.19E-04	1.25E-05	3.43E-03	1.47E-03	5.21E-04	Non Res	n	n	FALSE
553717.22_4171231.6_	553717.22	4171231.6	1.5	6.83E-04	2.87E-05	1.33E-05	8.41E-04	5.63E-05	3.03E-04	1.62E-04	2.68E-03	1.23E-05	3.13E-04	1.23E-05	3.37E-03	1.44E-03	5.12E-04	Non Res	n	n	FALSE
553737.22_4171231.6_	553737.22	4171231.6	1.5	6.72E-04	2.81E-05	1.30E-05	8.24E-04	5.52E-05	2.98E-04	1.59E-04	2.63E-03	1.20E-05	3.07E-04	1.20E-05	3.30E-03	1.41E-03	5.02E-04	Non Res	n	n	FALSE
553757.22_4171231.6_	553757.22	4171231.6	1.5	6.60E-04	2.74E-05	1.27E-05	8.05E-04	5.39E-05	2.91E-04	1.55E-04	2.57E-03	1.18E-05	3.00E-04	1.18E-05	3.22E-03	1.38E-03	4.91E-04	Non Res	n	n	FALSE
553777.22_4171231.6_	553777.22	4171231.6	1.5	6.48E-04	2.68E-05	1.24E-05	7.86E-04	5.26E-05	2.84E-04	1.51E-04	2.50E-03	1.15E-05	2.93E-04	1.15E-05	3.15E-03	1.34E-03	4.80E-04	Non Res	n	n	FALSE
553797.22_4171231.6_	553797.22	4171231.6	1.5	6.37E-04	2.61E-05	1.21E-05	7.67E-04	5.14E-05	2.77E-04	1.48E-04	2.44E-03	1.12E-05	2.86E-04	1.12E-05	3.07E-03	1.31E-03	4.70E-04	Non Res	n	n	FALSE
553817.22_4171231.6_	553817.22	4171231.6	1.5	6.28E-04	2.56E-05	1.19E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	2.39E-03	1.10E-05	2.79E-04	1.10E-05	3.00E-03	1.28E-03	4.60E-04	Non Res	n	n	FALSE
553837.22_4171231.6_	553837.22	4171231.6	1.5	6.15E-04	2.48E-05	1.15E-05	7.28E-04	4.87E-05	2.63E-04	1.40E-04	2.32E-03	1.06E-05	2.71E-04	1.06E-05	2.91E-03	1.25E-03	4.48E-04	Non Res	n	n	FALSE
553857.22_4171231.6_	553857.22	4171231.6	1.5	6.03E-04	2.42E-05	1.12E-05	7.09E-04	4.75E-05	2.56E-04	1.36E-04	2.26E-03	1.04E-05	2.64E-04	1.04E-05	2.84E-03	1.21E-03	4.37E-04	Non Res	n	n	FALSE
553877.22_4171231.6_	553877.22	4171231.6	1.5	5.94E-04	2.36E-05	1.10E-05	6.93E-04	4.64E-05	2.50E-04	1.33E-04	2.21E-03	1.01E-05	2.58E-04	1.01E-05	2.78E-03	1.19E-03	4.28E-04	Non Res	n	n	FALSE
553897.22_4171231.6_	553897.22	4171231.6	1.5	5.86E-04	2.31E-05	1.07E-05	6.79E-04	4.55E-05	2.45E-04	1.31E-04	2.16E-03	9.92E-06	2.53E-04	9.92E-06	2.72E-03	1.16E-03	4.20E-04	Non Res	n	n	FALSE
553917.22_4171231.6_	553917.22	4171231.6	1.5	5.81E-04	2.27E-05	1.05E-05	6.66E-04	4.46E-05	2.40E-04	1.28E-04	2.12E-03	9.73E-06	2.48E-04	9.73E-06	2.67E-03	1.14E-03	4.13E-04	Non Res	n	n	FALSE
553937.22_4171231.6_	553937.22	4171231.6	1.5	5.74E-04	2.23E-05	1.03E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	2.08E-03	9.55E-06	2.43E-04	9.55E-06	2.62E-03	1.12E-03	4.07E-04	Non Res	n	n	FALSE
553957.22_4171231.6_	553957.22	4171231.6	1.5	5.68E-04	2.19E-05	1.02E-05	6.41E-04	4.29E-05	2.32E-04	1.23E-04	2.04E-03	9.37E-06	2.39E-04	9.37E-06	2.57E-03	1.10E-03	4.00E-04	Non Res	n	n	FALSE
553977.22_4171231.6_	553977.22	4171231.6	1.5	5.63E-04	2.15E-05	9.97E-06	6.30E-04	4.22E-05	2.27E-04	1.21E-04	2.01E-03	9.20E-06	2.35E-04	9.20E-06	2.52E-03	1.08E-03	3.94E-04	Non Res	n	n	FALSE
553997.22_4171231.6_	553997.22	4171231.6	1.5	5.58E-04	2.11E-05	9.79E-06	6.19E-04	4.14E-05	2.23E-04	1.19E-04	1.97E-03	9.04E-06	2.30E-04	9.04E-06	2.48E-03	1.06E-03	3.88E-04	Non Res	n	n	FALSE
552257.22_4171251.6_	552257.22	4171251.6	1.5	5.69E-04	2.03E-05	9.40E-06	5.94E-04	3.98E-05	2.14E-04	1.14E-04	1.89E-03	8.68E-06	2.21E-04	8.68E-06	2.38E-03	1.02E-03	3.79E-04	Off-site Worker	n	n	FALSE
552277.22_4171251.6_	552277.22	4171251.6	1.5	5.79E-04	2.08E-05	9.67E-06	6.11E-04	4.09E-05	2.20E-04	1.17E-04	1.95E-03	8.92E-06	2.28E-04	8.92E-06	2.45E-03	1.05E-03	3.88E-04	Non Res	n	n	FALSE
552297.22_4171251.6_	552297.22	4171251.6	1.5	5.96E-04	2.17E-05	1.01E-05	6.38E-04	4.27E-05	2.30E-04	1.23E-04	2.03E-03	9.32E-06	2.38E-04	9.32E-06	2.55E-03	1.09E-03	4.04E-04	Non Res	n	n	FALSE
552317.22_4171251.6_	552317.22	4171251.6	1.5	6.08E-04	2.24E-05	1.04E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	2.09E-03	9.60E-06	2.45E-04	9.60E-06	2.63E-03	1.12E-03	4.15E-04	Non Res	n	n	FALSE
552337.22_4171251.6_	552337.22	4171251.6	1.5	6.20E-04	2.31E-05	1.07E-05	6.78E-04	4.54E-05	2.45E-04	1.30E-04	2.16E-03	9.91E-06	2.53E-04	9.91E-06	2.71E-03	1.16E-03	4.27E-04	Non Res	n	n	FALSE
552357.22_4171251.6_	552357.22	4171251.6	1.5	6.34E-04	2.39E-05	1.11E-05	7.00E-04	4.69E-05	2.53E-04	1.35E-04	2.23E-03	1.02E-05	2.61E-04	1.02E-05	2.80E-03	1.20E-03	4.39E-04	Non Res	n	n	FALSE
552377.22_4171251.6_	552377.22	4171251.6	1.5	6.49E-04	2.47E-05	1.15E-05	7.25E-04	4.85E-05	2.62E-04	1.39E-04	2.31E-03	1.06E-05	2.70E-04	1.06E-05	2.90E-03	1.24E-03	4.53E-04	Non Res	n	n	FALSE
552397.22_4171251.6_	552397.22	4171251.6	1.5	6.67E-04	2.56E-05	1.19E-05	7.51E-04	5.03E-05	2.71E-04	1.44E-04	2.39E-03	1.10E-05	2.80E-04	1.10E-05	3.01E-03	1.28E-03	4.68E-04	Off-site Worker	n	n	FALSE
552417.22_4171251.6_	552417.22	4171251.6	1.5	6.84E-04	2.65E-05	1.23E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	2.48E-03	1.14E-05	2.90E-04	1.14E-05	3.12E-03	1.33E-03	4.84E-04	Off-site Worker	n	n	FALSE
552437.22_4171251.6_	552437.22	4171251.6	1.5	7.06E-04	2.76E-05	1.28E-05	8.08E-04	5.41E-05	2.92E-04	1.55E-04	2.58E-03	1.18E-05	3.01E-04	1.18E-05	3.24E-03	1.38E-03	5.02E-04	Off-site Worker	n	n	FALSE
552457.22_4171251.6_	552457.22	4171251.6	1.5	7.27E-04	2.86E-05	1.33E-05	8.40E-04	5.63E-05	3.03E-04	1.62E-04	2.68E-03	1.23E-05	3.13E-04	1.23E-05	3.36E-03	1.44E-03	5.20E-04	Non Res	n	n	FALSE
552477.22_4171251.6_	552477.22	4171251.6	1.5	7.51E-04	2.98E-05	1.38E-05	8.75E-04	5.86E-05	3.16E-04	1.68E-04	2.79E-03	1.28E-05	3.26E-04	1.28E-05	3.50E-03	1.50E-03	5.41E-04	Non Res	n	n	FALSE
552497.22_4171251.6_	552497.22	4171251.6	1.5	7.77E-04	3.11E-05	1.44E-05	9.12E-04	6.10E-05	3.29E-04	1.75E-04	2.91E-03	1.33E-05	3.40E-04	1.33E-05	3.65E-03	1.56E-03	5.62E-04	Non Res	n	n	FALSE
552517.22_4171251.6_	552517.22	4171251.6	1.5	8.04E-04	3.24E-05	1.51E-05	9.52E-04	6.37E-05	3.43E-04	1.83E-04	3.03E-03	1.39E-05	3.54E-04	1.39E-05	3.81E-03	1.63E-03	5.86E-04	Non Res	n	n	FALSE
552537.22_4171251.6_	552537.22	4171251.6	1.5	8.35E-04	3.36E-05	1.58E-05	9.98E-04	6.68E-05	3.60E-04	1.92E-04	3.18E-03	1.46E-05	3.72E-04	1.46E-05	3.99E-03	1.71E-03	6.12E-04	Non Res	n	n	FALSE
552557.22_4171251.6_	552557.22	4171251.6	1.5	8.70E-04	3.58E-05	1.66E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	3.34E-03	1.53E-05	3.91E-04	1.53E-05	4.20E-03	1.80E-03	6.42E-04	Non Res	n	n	FALSE
552577.22_4171251.6_	552577.22	4171251.6	1.5	9.10E-04	3.78E-05	1.76E-05	1.11E-03	7.43E-05	4.01E-04	2.13E-04	3.54E-03	1.62E-05	4.13E-04	1.62E-05	4.44E-03	1.90E-03	6.77E-04	Off-site Worker	n	n	FALSE
552597.22_4171251.6_	552597.22	4171251.6	1.5	9.60E-04	4.03E-05	1.87E-05	1.18E-03	7.91E-05	4.27E-04	2.27E-04	3.77E-03	1.73E-05	4.40E-04	1.73E-05	4.73E-03	2.02E-03	7.19E-04	Non Res	n	n	FALSE
552617.22_4171251.6_	552617.22	4171251.6	1.5	1.02E-03	4.30E-05	1.99E-05	1.26E-03	8.44E-05	4.55E-04	2.42E-04	4.02E-03	1.84E-05	4.70E-04	1.84E-05	5.05E-03	2.16E-03	7.66E-04	Non Res	n	n	FALSE
552637.22_4171251.6_	552637.22	4171251.6	1.5	1.09E-03	4.62E-05	2.14E-05	1.35E-03	9.07E-05	4.89E-04	2.61E-04	4.32E-03	1.98E-05	5.05E-04	1.98E-05	5.42E-03	2.32E-03	8.22E-04	Non Res	n	n	FALSE
552657.22_4171251.6_	552657.22	4171251.6	1.5	1.16E-03	4.98E-05	2.31E-05	1.46E-03	9.79E-05	5.28E-04	2.81E-04	4.66E-03	2.14E-05	5.45E-04	2.14E-05	5.85E-03	2.50E-03	8.85E-04	Off-site Worker	n	n	FALSE
552677.22_4171251.6_	552677.22	4171251.6	1.5	1.24E-03	5.34E-05	2.47E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	5.04E-03	2.31E-05	5.90E-04	2.31E-05	6.34E-03	2.71E-03	9.55E-04	Off-site Worker	n	n	FALSE
552697.22_4171251.6_	552697.22	4171251.6	1.5	1.33E-03	5.84E-05	2.71E-05	1.71E-03	1.15E-04	6.19E-04	3.30E-04	5.46E-03	2.50E-05	6.39E-04	2.50E-05	6.87E-03	2.93E-03	1.03E-03	Non Res	n	n	FALSE
552717.22_4171251.6_	552717.22	4171251.6	1.5	1.43E-03	6.34E-05	2.94E-05	1.86E-03	1.24E-04	6.71E-04	3.58E-04	5.93E-03	2.72E-05	6.93E-04	2.72E-05	7.44E-03	3.18E-03	1.12E-03	Non Res	n	n	FALSE
552737.22_4171251.6_	552737.22	4171251.6	1.5	1.55E-03	6.92E-05	3.21E-05	2.03E-03	1.36E-04	7.33E-04	3.91E-04	6.47E-03	2.97E-05	7.57E-04	2.97E-05	8.13E-03	3.48E-03	1.22E-03	Non Res	n	n	FALSE
552757.22_4171251.6_	552757.22	4171251.6	1.5	1.68E-03	7.59E-05	3.52E-05	2.23E-03	1.49E-04	8.03E-04	4.28E-04	7.09E-03	3.25E-05	8.29E-04	3.25E-05	8.91E-03	3.81E-03	1.33E-03	Non Res	n	n	FALSE
552777.22_4171251.6_	552777.22	4171251.6	1.5	1.85E-03	8.39E-05	3.89E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	7.84E-03	3.60E-05	9.17E-04	3.60E-05	9.85E-03	4.21E-03	1.47E-03	Non Res	n	n	FALSE
552797.22_4171251.6_	552797.22	4171251.6	1.5	2.06E-03	9.48E-05	4.40E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	8.87E-03	4.06E-05	1.04E-03	4.06E-05	1.11E-02	4.76E-03	1.65E-03	Non Res	n	n	FALSE
552817.22_4171251.6_	552817.22	4171251.6	1.5	2.32E-03	1.10E-04	5.11E-05	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.03E-02	4.72E-05	1.20E-03	4.72E-05	1.29E-02	5.52E-03	1.90E-03	Non Res	n	n	FALSE
552837.22_4171251.6_	552837.22	4171251.6	1.5	2.76E-03	1.34E-04	6.23E-05	3.93E-03	2.63E-04	1.42E-03	7.57E-04	1.25E-02	5.75E-05	1.47E-03	5.75E-05	1.58E-02	6.73E-03	2.31E-03	Non Res	n	n	FALSE
552857.22_4171251.6_	552857.22	4171251.6	1.5	2.25E-03	1.07E-04	4.95E-05	3.13E-03	2.09E-04	1.13E-03	6.02E-04	9.97E-03	4.57E-05	1.17E-03	4.57E-05	1.25E-02	5.35E-03	1.85E-03	Non Res	n	n	FALSE
552877.22_4171251.6_	552877.22	4171251.6	1.5	3.54E-03	1.76E-04	8.16E-05	5.16E-03	3.45E-04	1.86E-03	9.92E-04	1.64E-02	7.53E-05	1.92E-03	7.53E-05	2.06E-02	8.82E-03	3.01E-03	Non Res	n	n	FALSE
552897.22_4171251.6_	552897.22	4171251.6	1.5	3.30E-03	1.63E-04	7.56E-05	4.78E-03	3.20E-04	1.72E-03	9.19E-04	1.52E-02	6.98E-05	1.78E-03	6.98E-05	1.91E-02	8.17E-03	2.79E-03	Non Res	n	n	FALSE
552917.22_4171251.6_	552917.22	4171251.6	1.5	5.43E-03	2.77E-04	1.29E-04	8.13E-03	5.44E-04	2.93E-03	1.56E-03	2.59E-02	1.19E-04	3.03E-03	1.19E-04	3.26E-02	1.39E-02	4.72E-03	Non Res	n	n	FALSE
552937.22_4171251.6_	552937.22	4171251.6	1.5	6.14E-03	3.15E-04	1.46E-04	9.24E-03	6.19E-04	3.33E-03	1.78E-03	2.94E-02	1.35E-04	3.44E-03	1.35E-04	3.70E-02	1.58E-02	5.35E-03	Non Res	n	n	FALSE
552957.22_4171251.6_	552957.22	4171251.6	1.5	5.54E-03	2.84E-04	1.32E-04	8.32E-03	5.57E-04	3.00E-03	1.60E-03	2.65E-02	1.22E-04	3.10E-03	1.22E-04	3.33E-02	1.42E-02	4.82E-03	Non Res	n	n	FALSE
552977.22_4171251.6_	552977.22	4171251.6	1.5	4.68E-03	2.38E-04	1.10E-04	6.97E-03	4.67E-04	2.52E-03	1.34E-03	2.22E-02	1.02E-04	2.60E-03	1.02E-04	2.79E-02	1.19E-02	4.05E-03	Non Res	n	n	FALSE
552997.22_4171251.6_	552997.22	4171251.6	1.5	4.15E-03	2.10E-04	9.74E-05	6.16E-03	4.12E-04	2.22E-03	1.18E-03	1.96E-02	8.99E-05	2.29E-03	8.99E-05	2.46E-02	1.05E-02	3.58E-03	Non Res	n	n	FALSE
553017.22_4171251.6_	553017.22	4171251.6	1.5	5.04E-03	2.58E-04	1.20E-04	7.56E-03	5.06E-04	2.73E-03	1.45E-03	2.41E-02	1.10E-04	2.81E-03	1.10E-04	3.03E-02	1.29E-02	4.38E-03	Non Res	n	n	FALSE
553037.22_4171251.6_	553037.22	4171251.6	1.5	5.00E-03	2.56E-04	1.19E-04	7.50E-03	5.02E-04	2.71E-03	1.44E-03	2.39E-02	1.10E-04	2.80E-03	1.10E-04	3.00E-02	1.28E-02	4.35E-03	Non Res	n	n	FALSE
553057.22_4171251.6_	553057.22	4171251.6	1.5	4.08E-03	2.07E-04	9.60E-05	6.06E-03	4.06E-04	2.19E-03	1.17E-03	1.93E-02	8.86E-05	2.26E-03	8.86E-05	2.43E-02	1.04E-02	3.52E-03	Non Res	n	n	FALSE
553077.22_4171251.6_	553077.22	4171251.6	1.5	3.42E-03	1.72E-04	7.99E-05	5.05E-03	3.38E-04	1.82E-03	9.71E-04	1.61E-02	7.37E-05	1.88E-03	7.37E-05	2.02E-02	8.63E-03	2.94E-03	Non Res	n	n	FALSE
553097.22_4171251.6_	553097.22	4171251.6	1.5	3.03E-03	1.51E-04	7.03E-05	4.44E-03	2.97E-04	1.60E-03	8.54E-04	1.42E-02	6.49E-05	1.65E-03	6.49E-05	1.78E-02	7.60E-03	2.59E-03	Non Res	n	n	FALSE
553117.22_4171251.6_	553117.22	4171251.6	1.5	2.71E-03	1.34E-04	6.24E-05	3.95E-03	2.64E-04	1.42E-03	7.59E-04	1.26E-02	5.76E-05	1.47E-03	5.76E-05	1.58E-02	6.75E-03	2.30E-03	Non Res	n	n	FALSE
553137.22_4171251.6_	553137.22	4171251.6	1.5	2.45E-03	1.21E-04	5.61E-05	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.13E-02	5.18E-05	1.32E-03	5.18E-05	1.42E-02	6.06E-03	2.07E-03	Non Res	n	n	FALSE
553157.22_4171251.6_	553157.22	4171251.6	1.5	2.23E-03	1.09E-04	5.07E-05	3.20E-03	2.15E-04	1.16E-03	6.16E-04	1.02E-02	4.68E-05	1.19E-03	4.68E-05	1.28E-02	5.48E-03	1.88E-03	Non Res	n	n	FALSE
553177.22_4171251.6_	553177.22	4171251.6	1.5	2.05E-03	9.95E-05	4.62E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	9.30E-03	4.26E-05	1.09E-03	4.26E-05	1.17E-02	4.99E-03	1.71E-03	Non Res	n	n	FALSE
553197.22_4171251.6_	553197.22	4171251.6	1.5	1.89E-03	9.09E-05	4.22E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	8.50E-03	3.90E-05	9.93E-04	3.90E-05	1.07E-02	4.56E-03	1.57E-03	Non Res	n	n	FALSE
553217.22_4171251.6_	553217.22	4171251.6	1.5	1.75E-03	8.39E-05	3.90E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	7.84E-03	3.60E-05	9.17E-04	3.60E-05	9.85E-03	4.21E-03	1.45E-03	Non Res	n	n	FALSE
553237.22_4171251.6_	553237.22	4171251.6	1.5	1.64E-03	7.79E-05	3.62E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	7.28E-03	3.34E-05	8.51E-04	3.34E-05	9.15E-03	3.91E-03	1.35E-03	Non Res	n	n	FALSE
553257.22_4171251.6_	553257.22	4171251.6	1.5	1.54E-03	7.28E-05	3.38E-05	2.13E-03	1.43E-04	7.70E-04	4.11E-04	6.80E-03	3.12E-05	7.95E-04	3.12E-05	8.55E-03	3.65E-03	1.26E-03	Non Res	n	n	FALSE
553277.22_4171251.6_	553277.22	4171251.6	1.5	1.45E-03	6.83E-05	3.17E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	6.38E-03	2.93E-05	7.46E-04	2.93E-05	8.02E-03	3.43E-03	1.18E-03	Non Res	n	n	FALSE
553297.22_4171251.6_	553297.22	4171251.6	1.5	1.37E-03	6.43E-05	2.98E-05	1.89E-03	1.26E-04	6.81E-04	3.63E-04	6.01E-03	2.76E-05	7.03E-04	2.76E-05	7.55E-03	3.23E-03	1.12E-03	Non Res	n	n	FALSE
553317.22_4171251.6_	553317.22	4171251.6	1.5	1.30E-03	6.07E-05	2.82E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	5.68E-03	2.60E-05	6.64E-04	2.60E-05	7.13E-03	3.05E-03	1.05E-03	Non Res	n	n	FALSE
553333.22_4171251.6_	553333.22	4171251.6	1.5	1.23E-03	5.75E-05	2.67E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	5.38E-03	2.46E-05	6.29E-04	2.46E-05	6.76E-03	2.89E-03	1.00E-03	Non Res	n	n	FALSE
553357.22_4171251.6_	553357.22	4171251.6	1.5	1.18E-03	5.46E-05	2.53E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	5.10E-03	2.34E-05	5.97E-04	2.34E-05	6.41E-03	2.74E-03	9.50E-04	Non Res	n	n	FALSE
553377.22_4171251.6_	553377.22	4171251.6	1.5	1.12E-03	5.19E-05	2.41E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	4.86E-03	2.23E-05	5.68E-04	2.23E-05	6.10E-03	2.61E-03	9.05E-04	Non Res	n	n	FALSE
553397.22_4171251.6_	553397.22	4171251.6	1.5	1.08E-03	4.95E-05	2.30E-05	1.45E-03	9.73E-05	5.24E-04	2.79E-04	4.63E-03	2.12E-05	5.41E-04	2.12E-05	5.82E-03	2.49E-03	8.64E-04	Non Res	n	n	FALSE
553417.22_4171251.6_	553417.22	4171251.6	1.5	1.03E-03	4.73E-05	2.20E-05	1.39E-03	9.29E-05	5.01E-04	2.67E-04	4.42E-03	2.03E-05	5.17E-04	2.03E-05	5.56E-03	2.37E-03	8.26E-04	Non Res	n	n	FALSE
553437.22_4171251.6_	553437.22	4171251.6	1.5	9.93E-04	4.53E-05	2.10E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	4.23E-03	1.94E-05	4.95E-04	1.94E-05	5.32E-03	2.27E-03	7.91E-04	Non Res	n	n	FALSE
553457.22_4171251.6_	553457.22	4171251.6	1.5	9.57E-04	4.36E-05	2.01E-05	1.27E-03	8.52E-05	4.59E-04	2.45E-04	4.06E-03	1.86E-05	4.74E-04	1.86E-05	5.10E-03	2.18E-03	7.60E-04	Non Res	n	n	FALSE
553477.22_4171251.6_	553477.22	4171251.6	1.5	9.24E-04	4.17E-05	1.93E-05	1.22E-03	8.18E-05	4.41E-04	2.35E-04	3.90E-03	1.79E-05	4.55E-04	1.79E-05	4.89E-03	2.09E-03	7.30E-04	Non Res	n	n	FALSE
553497.22_4171251.6_	553497.22	4171251.6	1.5	8.93E-04	4.01E-05	1.86E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	3.75E-03	1.72E-05	4.38E-04	1.72E-05	4.71E-03	2.01E-03	7.03E-04	Non Res	n	n	FALSE
553517.22_4171251.6_	553517.22	4171251.6	1.5	8.66E-04	3.86E-05	1.79E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	3.61E-03	1.65E-05	4.22E-04	1.65E-05	4.53E-03	1.94E-03	6.79E-04	Non Res	n	n	FALSE
553537.22_4171251.6_	553537.22	4171251.6	1.5	8.40E-04	3.72E-05	1.73E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	3.48E-03	1.60E-05	4.07E-04	1.60E-05	4.37E-03	1.87E-03	6.56E-04	Non Res	n	n	FALSE
553557.22_4171251.6_	553557.22	4171251.6	1.5	8.17E-04	3.60E-05	1.67E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	3.36E-03	1.54E-05	3.93E-04	1.54E-05	4.23E-03	1.81E-03	6.35E-04	Non Res	n	n	FALSE
553577.22_4171251.6_	553577.22	4171251.6	1.5	7.95E-04	3.48E-05	1.62E-05	1.02E-03	6.83E-05	3.68E-04	1.96E-04	3.25E-03	1.49E-05	3.80E-04	1.49E-05	4.09E-03	1.75E-03	6.15E-04	Non Res	n	n	FALSE
553597.22_4171251.6_	553597.22	4171251.6	1.5	7.75E-04	3.37E-05	1.56E-05	9.88E-04	6.62E-05	3.57E-04	1.90E-04	3.15E-03	1.44E-05	3.68E-04	1.44E-05	3.96E-03	1.69E-03	5.96E-04	Non Res	n	n	FALSE
553617.22_4171251.6_	553617.22	4171251.6	1.5	7.56E-04	3.27E-05	1.52E-05	9.58E-04	6.41E-05	3.46E-04

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
553077.22_4171271.6_	553077.22	4171271.6	1.5	3.15E-03	1.57E-04	7.31E-05	4.62E-03	3.09E-04	1.67E-03	8.89E-04	1.47E-02	6.75E-05	1.72E-03	6.75E-05	1.85E-02	7.91E-03	2.69E-03	Non Res	n	n	FALSE
553097.22_4171271.6_	553097.22	4171271.6	1.5	2.83E-03	1.40E-04	6.51E-05	4.11E-03	2.76E-04	1.49E-03	7.92E-04	1.31E-02	6.01E-05	1.53E-03	6.01E-05	1.65E-02	7.04E-03	2.40E-03	Non Res	n	n	FALSE
553117.22_4171271.6_	553117.22	4171271.6	1.5	2.56E-03	1.26E-04	5.86E-05	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.18E-02	5.41E-05	1.38E-03	5.41E-05	1.48E-02	6.34E-03	2.17E-03	Non Res	n	n	FALSE
553137.22_4171271.6_	553137.22	4171271.6	1.5	2.34E-03	1.14E-04	5.31E-05	3.36E-03	2.25E-04	1.21E-03	6.45E-04	1.07E-02	4.90E-05	1.25E-03	4.90E-05	1.34E-02	5.74E-03	1.96E-03	Non Res	n	n	FALSE
553157.22_4171271.6_	553157.22	4171271.6	1.5	2.14E-03	1.04E-04	4.84E-05	3.06E-03	2.05E-04	1.10E-03	5.88E-04	9.74E-03	4.47E-05	1.14E-03	4.47E-05	1.22E-02	5.23E-03	1.79E-03	Non Res	n	n	FALSE
553177.22_4171271.6_	553177.22	4171271.6	1.5	1.97E-03	9.50E-05	4.41E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	8.88E-03	4.07E-05	1.04E-03	4.07E-05	1.12E-02	4.77E-03	1.64E-03	Non Res	n	n	FALSE
553197.22_4171271.6_	553197.22	4171271.6	1.5	1.83E-03	8.81E-05	4.09E-05	2.58E-03	1.73E-04	9.33E-04	4.97E-04	8.24E-03	3.78E-05	9.63E-04	3.78E-05	1.03E-02	4.42E-03	1.52E-03	Non Res	n	n	FALSE
553217.22_4171271.6_	553217.22	4171271.6	1.5	1.70E-03	8.12E-05	3.77E-05	2.38E-03	1.60E-04	8.60E-04	4.58E-04	7.59E-03	3.48E-05	8.88E-04	3.48E-05	9.54E-03	4.08E-03	1.40E-03	Non Res	n	n	FALSE
553237.22_4171271.6_	553237.22	4171271.6	1.5	1.59E-03	7.56E-05	3.51E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	7.07E-03	3.24E-05	8.26E-04	3.24E-05	8.88E-03	3.80E-03	1.31E-03	Non Res	n	n	FALSE
553257.22_4171271.6_	553257.22	4171271.6	1.5	1.50E-03	7.08E-05	3.29E-05	2.08E-03	1.39E-04	7.49E-04	3.99E-04	6.62E-03	3.03E-05	7.73E-04	3.03E-05	8.31E-03	3.55E-03	1.23E-03	Non Res	n	n	FALSE
553277.22_4171271.6_	553277.22	4171271.6	1.5	1.42E-03	6.66E-05	3.09E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	6.22E-03	2.85E-05	7.27E-04	2.85E-05	7.82E-03	3.34E-03	1.15E-03	Non Res	n	n	FALSE
553297.22_4171271.6_	553297.22	4171271.6	1.5	1.34E-03	6.28E-05	2.92E-05	1.84E-03	1.23E-04	6.65E-04	3.55E-04	5.87E-03	2.69E-05	6.87E-04	2.69E-05	7.38E-03	3.15E-03	1.09E-03	Non Res	n	n	FALSE
553317.22_4171271.6_	553317.22	4171271.6	1.5	1.28E-03	5.95E-05	2.76E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	5.56E-03	2.55E-05	6.50E-04	2.55E-05	6.99E-03	2.99E-03	1.03E-03	Non Res	n	n	FALSE
553337.22_4171271.6_	553337.22	4171271.6	1.5	1.22E-03	5.65E-05	2.62E-05	1.66E-03	1.11E-04	5.98E-04	3.19E-04	5.28E-03	2.42E-05	6.17E-04	2.42E-05	6.63E-03	2.83E-03	9.82E-04	Non Res	n	n	FALSE
553357.22_4171271.6_	553357.22	4171271.6	1.5	1.16E-03	5.37E-05	2.49E-05	1.58E-03	1.05E-04	5.69E-04	3.03E-04	5.02E-03	2.30E-05	5.87E-04	2.30E-05	6.31E-03	2.70E-03	9.35E-04	Non Res	n	n	FALSE
553377.22_4171271.6_	553377.22	4171271.6	1.5	1.11E-03	5.12E-05	2.38E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	4.78E-03	2.19E-05	5.59E-04	2.19E-05	6.01E-03	2.57E-03	8.92E-04	Non Res	n	n	FALSE
553397.22_4171271.6_	553397.22	4171271.6	1.5	1.07E-03	4.89E-05	2.27E-05	1.43E-03	9.60E-05	5.17E-04	2.76E-04	4.57E-03	2.09E-05	5.34E-04	2.09E-05	5.74E-03	2.45E-03	8.53E-04	Non Res	n	n	FALSE
553417.22_4171271.6_	553417.22	4171271.6	1.5	1.02E-03	4.67E-05	2.17E-05	1.37E-03	9.18E-05	4.95E-04	2.64E-04	4.37E-03	2.00E-05	5.11E-04	2.00E-05	5.49E-03	2.35E-03	8.17E-04	Non Res	n	n	FALSE
553437.22_4171271.6_	553437.22	4171271.6	1.5	9.86E-04	4.48E-05	2.08E-05	1.31E-03	8.80E-05	4.74E-04	2.53E-04	4.19E-03	1.92E-05	4.90E-04	1.92E-05	5.26E-03	2.25E-03	7.84E-04	Non Res	n	n	FALSE
553457.22_4171271.6_	553457.22	4171271.6	1.5	9.52E-04	4.30E-05	2.00E-05	1.26E-03	8.45E-05	4.55E-04	2.43E-04	4.02E-03	1.84E-05	4.70E-04	1.84E-05	5.05E-03	2.16E-03	7.53E-04	Non Res	n	n	FALSE
553477.22_4171271.6_	553477.22	4171271.6	1.5	9.20E-04	4.13E-05	1.92E-05	1.21E-03	8.12E-05	4.38E-04	2.33E-04	3.86E-03	1.77E-05	4.52E-04	1.77E-05	4.86E-03	2.08E-03	7.25E-04	Non Res	n	n	FALSE
553497.22_4171271.6_	553497.22	4171271.6	1.5	8.91E-04	3.98E-05	1.85E-05	1.17E-03	7.82E-05	4.21E-04	2.25E-04	3.72E-03	1.71E-05	4.35E-04	1.71E-05	4.68E-03	2.00E-03	6.99E-04	Non Res	n	n	FALSE
553517.22_4171271.6_	553517.22	4171271.6	1.5	8.64E-04	3.84E-05	1.78E-05	1.13E-03	7.54E-05	4.06E-04	2.17E-04	3.59E-03	1.64E-05	4.19E-04	1.64E-05	4.51E-03	1.93E-03	6.75E-04	Non Res	n	n	FALSE
553537.22_4171271.6_	553537.22	4171271.6	1.5	8.40E-04	3.71E-05	1.72E-05	1.09E-03	7.28E-05	3.92E-04	2.09E-04	3.46E-03	1.59E-05	4.05E-04	1.59E-05	4.35E-03	1.86E-03	6.53E-04	Non Res	n	n	FALSE
553557.22_4171271.6_	553557.22	4171271.6	1.5	8.17E-04	3.58E-05	1.66E-05	1.05E-03	7.04E-05	3.79E-04	2.02E-04	3.35E-03	1.54E-05	3.92E-04	1.54E-05	4.21E-03	1.80E-03	6.33E-04	Non Res	n	n	FALSE
553577.22_4171271.6_	553577.22	4171271.6	1.5	7.96E-04	3.47E-05	1.61E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	3.24E-03	1.49E-05	3.79E-04	1.49E-05	4.07E-03	1.74E-03	6.14E-04	Non Res	n	n	FALSE
553597.22_4171271.6_	553597.22	4171271.6	1.5	7.76E-04	3.36E-05	1.56E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	3.14E-03	1.44E-05	3.67E-04	1.44E-05	3.95E-03	1.69E-03	5.95E-04	Non Res	n	n	FALSE
553617.22_4171271.6_	553617.22	4171271.6	1.5	7.58E-04	3.26E-05	1.51E-05	9.56E-04	6.40E-05	3.45E-04	1.84E-04	3.05E-03	1.40E-05	3.56E-04	1.40E-05	3.83E-03	1.64E-03	5.79E-04	Non Res	n	n	FALSE
553637.22_4171271.6_	553637.22	4171271.6	1.5	7.42E-04	3.17E-05	1.47E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	2.96E-03	1.36E-05	3.46E-04	1.36E-05	3.72E-03	1.59E-03	5.63E-04	Non Res	n	n	FALSE
553657.22_4171271.6_	553657.22	4171271.6	1.5	7.26E-04	3.08E-05	1.43E-05	9.03E-04	6.04E-05	3.26E-04	1.74E-04	2.88E-03	1.32E-05	3.36E-04	1.32E-05	3.61E-03	1.54E-03	5.48E-04	Non Res	n	n	FALSE
553677.22_4171271.6_	553677.22	4171271.6	1.5	7.12E-04	3.00E-05	1.39E-05	8.79E-04	5.89E-05	3.17E-04	1.69E-04	2.80E-03	1.28E-05	3.28E-04	1.28E-05	3.52E-03	1.50E-03	5.35E-04	Non Res	n	n	FALSE
553697.22_4171271.6_	553697.22	4171271.6	1.5	6.99E-04	2.92E-05	1.36E-05	8.58E-04	5.74E-05	3.10E-04	1.65E-04	2.73E-03	1.25E-05	3.19E-04	1.25E-05	3.43E-03	1.47E-03	5.23E-04	Non Res	n	n	FALSE
553717.22_4171271.6_	553717.22	4171271.6	1.5	6.89E-04	2.87E-05	1.33E-05	8.41E-04	5.63E-05	3.04E-04	1.62E-04	2.68E-03	1.23E-05	3.13E-04	1.23E-05	3.37E-03	1.44E-03	5.13E-04	Non Res	n	n	FALSE
553737.22_4171271.6_	553737.22	4171271.6	1.5	6.80E-04	2.82E-05	1.31E-05	8.26E-04	5.53E-05	2.98E-04	1.59E-04	2.63E-03	1.21E-05	3.08E-04	1.21E-05	3.31E-03	1.41E-03	5.05E-04	Non Res	n	n	FALSE
553757.22_4171271.6_	553757.22	4171271.6	1.5	6.68E-04	2.75E-05	1.28E-05	8.07E-04	5.40E-05	2.91E-04	1.55E-04	2.57E-03	1.18E-05	3.01E-04	1.18E-05	3.23E-03	1.38E-03	4.94E-04	Non Res	n	n	FALSE
553777.22_4171271.6_	553777.22	4171271.6	1.5	6.57E-04	2.69E-05	1.25E-05	7.88E-04	5.28E-05	2.84E-04	1.52E-04	2.51E-03	1.15E-05	2.94E-04	1.15E-05	3.16E-03	1.35E-03	4.83E-04	Non Res	n	n	FALSE
553797.22_4171271.6_	553797.22	4171271.6	1.5	6.47E-04	2.62E-05	1.22E-05	7.70E-04	5.16E-05	2.78E-04	1.48E-04	2.45E-03	1.12E-05	2.87E-04	1.12E-05	3.08E-03	1.32E-03	4.73E-04	Non Res	n	n	FALSE
553817.22_4171271.6_	553817.22	4171271.6	1.5	6.31E-04	2.53E-05	1.18E-05	7.43E-04	4.98E-05	2.68E-04	1.43E-04	2.37E-03	1.09E-05	2.77E-04	1.09E-05	2.98E-03	1.27E-03	4.58E-04	Non Res	n	n	FALSE
553837.22_4171271.6_	553837.22	4171271.6	1.5	6.24E-04	2.48E-05	1.15E-05	7.28E-04	4.87E-05	2.63E-04	1.40E-04	2.32E-03	1.06E-05	2.71E-04	1.06E-05	2.91E-03	1.25E-03	4.50E-04	Non Res	n	n	FALSE
553857.22_4171271.6_	553857.22	4171271.6	1.5	6.14E-04	2.43E-05	1.13E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	2.27E-03	1.04E-05	2.65E-04	1.04E-05	2.85E-03	1.22E-03	4.40E-04	Non Res	n	n	FALSE
553877.22_4171271.6_	553877.22	4171271.6	1.5	6.06E-04	2.38E-05	1.10E-05	6.97E-04	4.67E-05	2.51E-04	1.34E-04	2.22E-03	1.02E-05	2.60E-04	1.02E-05	2.79E-03	1.19E-03	4.32E-04	Non Res	n	n	FALSE
553897.22_4171271.6_	553897.22	4171271.6	1.5	5.99E-04	2.33E-05	1.08E-05	6.83E-04	4.57E-05	2.47E-04	1.31E-04	2.18E-03	9.98E-06	2.55E-04	9.98E-06	2.74E-03	1.17E-03	4.25E-04	Non Res	n	n	FALSE
553917.22_4171271.6_	553917.22	4171271.6	1.5	5.94E-04	2.28E-05	1.06E-05	6.70E-04	4.49E-05	2.42E-04	1.29E-04	2.14E-03	9.79E-06	2.50E-04	9.79E-06	2.68E-03	1.15E-03	4.18E-04	Non Res	n	n	FALSE
553937.22_4171271.6_	553937.22	4171271.6	1.5	5.88E-04	2.24E-05	1.04E-05	6.58E-04	4.40E-05	2.37E-04	1.27E-04	2.10E-03	9.61E-06	2.45E-04	9.61E-06	2.63E-03	1.13E-03	4.11E-04	Non Res	n	n	FALSE
553957.22_4171271.6_	553957.22	4171271.6	1.5	5.82E-04	2.20E-05	1.02E-05	6.46E-04	4.32E-05	2.33E-04	1.24E-04	2.06E-03	9.43E-06	2.41E-04	9.43E-06	2.59E-03	1.11E-03	4.05E-04	Non Res	n	n	FALSE
553977.22_4171271.6_	553977.22	4171271.6	1.5	5.77E-04	2.16E-05	1.00E-05	6.34E-04	4.25E-05	2.29E-04	1.22E-04	2.02E-03	9.27E-06	2.36E-04	9.27E-06	2.54E-03	1.09E-03	3.99E-04	Non Res	n	n	FALSE
553997.22_4171271.6_	553997.22	4171271.6	1.5	5.73E-04	2.12E-05	9.86E-06	6.23E-04	4.17E-05	2.25E-04	1.20E-04	1.99E-03	9.10E-06	2.32E-04	9.10E-06	2.50E-03	1.07E-03	3.93E-04	Non Res	n	n	FALSE
554017.22_4171271.6_	554017.22	4171271.6	1.5	5.69E-04	2.09E-05	9.69E-06	6.13E-04	4.10E-05	2.21E-04	1.18E-04	1.95E-03	8.95E-06	2.28E-04	8.95E-06	2.45E-03	1.05E-03	3.87E-04	Non Res	n	n	FALSE
552237.22_4171291.6_	552237.22	4171291.5	1.5	5.86E-04	2.07E-05	9.60E-06	6.07E-04	4.06E-05	2.19E-04	1.17E-04	1.93E-03	8.86E-06	2.26E-04	8.86E-06	2.43E-03	1.04E-03	3.88E-04	Off-site Worker	n	n	FALSE
552257.22_4171291.6_	552257.22	4171291.6	1.5	5.95E-04	2.12E-05	9.85E-06	6.22E-04	4.17E-05	2.25E-04	1.20E-04	1.98E-03	9.09E-06	2.32E-04	9.09E-06	2.49E-03	1.06E-03	3.97E-04	Off-site Worker	n	n	FALSE
552277.22_4171291.6_	552277.22	4171291.6	1.5	6.05E-04	2.18E-05	1.01E-05	6.39E-04	4.28E-05	2.31E-04	1.23E-04	2.04E-03	9.34E-06	2.38E-04	9.34E-06	2.56E-03	1.09E-03	4.06E-04	Off-site Worker	n	n	FALSE
552297.22_4171291.6_	552297.22	4171291.6	1.5	6.23E-04	2.28E-05	1.06E-05	6.68E-04	4.47E-05	2.41E-04	1.28E-04	2.13E-03	9.75E-06	2.49E-04	9.75E-06	2.67E-03	1.14E-03	4.23E-04	Non Res	n	n	FALSE
552317.22_4171291.6_	552317.22	4171291.6	1.5	6.35E-04	2.35E-05	1.09E-05	6.88E-04	4.61E-05	2.48E-04	1.32E-04	2.19E-03	1.01E-05	2.56E-04	1.01E-05	2.75E-03	1.18E-03	4.34E-04	Non Res	n	n	FALSE
552337.22_4171291.6_	552337.22	4171291.6	1.5	6.48E-04	2.42E-05	1.12E-05	7.10E-04	4.75E-05	2.56E-04	1.37E-04	2.26E-03	1.04E-05	2.64E-04	1.04E-05	2.84E-03	1.21E-03	4.46E-04	Non Res	n	n	FALSE
552357.22_4171291.6_	552357.22	4171291.6	1.5	6.63E-04	2.50E-05	1.15E-05	7.33E-04	4.91E-05	2.65E-04	1.41E-04	2.34E-03	1.07E-05	2.73E-04	1.07E-05	2.93E-03	1.25E-03	4.60E-04	Non Res	n	n	FALSE
552377.22_4171291.6_	552377.22	4171291.6	1.5	6.78E-04	2.58E-05	1.20E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	2.41E-03	1.11E-05	2.82E-04	1.11E-05	3.03E-03	1.30E-03	4.74E-04	Non Res	n	n	FALSE
552397.22_4171291.6_	552397.22	4171291.6	1.5	6.95E-04	2.67E-05	1.24E-05	7.84E-04	5.25E-05	2.83E-04	1.51E-04	2.50E-03	1.14E-05	2.92E-04	1.14E-05	3.14E-03	1.34E-03	4.89E-04	Non Res	n	n	FALSE
552417.22_4171291.6_	552417.22	4171291.6	1.5	7.12E-04	2.77E-05	1.28E-05	8.12E-04	5.43E-05	2.93E-04	1.56E-04	2.59E-03	1.19E-05	3.02E-04	1.19E-05	3.25E-03	1.39E-03	5.05E-04	Non Res	n	n	FALSE
552437.22_4171291.6_	552437.22	4171291.6	1.5	7.34E-04	2.87E-05	1.33E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	2.68E-03	1.23E-05	3.14E-04	1.23E-05	3.37E-03	1.44E-03	5.23E-04	Non Res	n	n	FALSE
552457.22_4171291.6_	552457.22	4171291.6	1.5	7.56E-04	2.98E-05	1.39E-05	8.76E-04	5.86E-05	3.16E-04	1.68E-04	2.79E-03	1.28E-05	3.26E-04	1.28E-05	3.51E-03	1.50E-03	5.42E-04	Non Res	n	n	FALSE
552477.22_4171291.6_	552477.22	4171291.6	1.5	7.82E-04	3.11E-05	1.44E-05	9.13E-04	6.11E-05	3.29E-04	1.76E-04	2.91E-03	1.33E-05	3.40E-04	1.33E-05	3.65E-03	1.56E-03	5.64E-04	Non Res	n	n	FALSE
552497.22_4171291.6_	552497.22	4171291.6	1.5	8.11E-04	3.25E-05	1.51E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	3.04E-03	1.39E-05	3.56E-04	1.39E-05	3.82E-03	1.63E-03	5.88E-04	Non Res	n	n	FALSE
552517.22_4171291.6_	552517.22	4171291.6	1.5	8.42E-04	3.41E-05	1.58E-05	1.00E-03	6.71E-05	3.61E-04	1.93E-04	3.19E-03	1.46E-05	3.73E-04	1.46E-05	4.01E-03	1.71E-03	6.16E-04	Non Res	n	n	FALSE
552537.22_4171291.6_	552537.22	4171291.6	1.5	8.77E-04	3.59E-05	1.67E-05	1.05E-03	7.05E-05	3.80E-04	2.03E-04	3.36E-03	1.54E-05	3.92E-04	1.54E-05	4.22E-03	1.80E-03	6.46E-04	Off-site Worker	n	n	FALSE
552557.22_4171291.6_	552557.22	4171291.6	1.5	9.18E-04	3.80E-05	1.77E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	3.55E-03	1.63E-05	4.15E-04	1.63E-05	4.47E-03	1.91E-03	6.81E-04	Off-site Worker	n	n	FALSE
552577.22_4171291.6_	552577.22	4171291.6	1.5	9.66E-04	4.04E-05	1.88E-05	1.18E-03	7.93E-05	4.28E-04	2.28E-04	3.78E-03	1.73E-05	4.41E-04	1.73E-05	4.74E-03	2.03E-03	7.22E-04	Off-site Worker	n	n	FALSE
552597.22_4171291.6_	552597.22	4171291.6	1.5	1.02E-03	4.30E-05	2.00E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	4.02E-03	1.84E-05	4.70E-04	1.84E-05	5.06E-03	2.16E-03	7.68E-04	Off-site Worker	n	n	FALSE
552617.22_4171291.6_	552617.22	4171291.6	1.5	1.08E-03	4.60E-05	2.14E-05	1.35E-03	9.04E-05	4.87E-04	2.60E-04	4.30E-03	1.97E-05	5.03E-04	1.97E-05	5.41E-03	2.31E-03	8.18E-04	Non Res	n	n	FALSE
552637.22_4171291.6_	552637.22	4171291.6	1.5	1.15E-03	4.94E-05	2.29E-05	1.45E-03	9.71E-05	5.23E-04	2.79E-04	4.62E-03	2.12E-05	5.40E-04	2.12E-05	5.81E-03	2.48E-03	8.77E-04	Non Res	n	n	FALSE
552657.22_4171291.6_	552657.22	4171291.6	1.5	1.25E-03	5.33E-05	2.48E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	4.99E-03	2.29E-05	5.83E-04	2.29E-05	6.27E-03	2.68E-03	9.49E-04	Non Res	n	n	FALSE
552677.22_4171291.6_	552677.22	4171291.6	1.5	1.39E-03	5.79E-05	2.69E-05	1.70E-03	1.14E-04	6.13E-04	3.26E-04	5.41E-03	2.48E-05	6.32E-04	2.48E-05	6.80E-03	2.90E-03	1.04E-03	Fire Station (FS1	n	y	FALSE
552697.22_4171291.6_	552697.22	4171291.6	1.5	1.55E-03	6.34E-05	2.94E-05	1.86E-03	1.24E-04	6.71E-04	3.58E-04	5.92E-03	2.72E-05	6.93E-04	2.72E-05	7.44E-03	3.18E-03	1.14E-03	Fire Station (FS1	n	y	FALSE
552717.22_4171291.6_	552717.22	4171291.6	1.5	1.72E-03	6.98E-05	3.24E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	6.53E-03	2.99E-05	7.63E-04	2.99E-05	8.20E-03	3.51E-03	1.26E-03	Fire Station (FS1	n	y	FALSE
552737.22_4171291.6_	552737.22	4171291.6	1.5	1.89E-03	7.74E-05	3.59E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	7.24E-03	3.32E-05	8.46E-04	3.32E-05	9.09E-03	3.89E-03	1.39E-03	Non Res	n	n	FALSE
552757.22_4171291.6_	552757.22	4171291.6	1.5	2.07E-03	8.78E-05	4.08E-05	2.58E-03	1.73E-04	9.30E-04	4.96E-04	8.21E-03	3.76E-05	9.60E-04	3.76E-05	1.03E-02	4.41E-03	1.56E-03	Off-site Worker	n	n	FALSE
552777.22_4171291.6_	552777.22	4171291.6	1.5	2.31E-03	1.01E-04	4.70E-05	2.97E-03	1.99E-04	1.07E-03	5.72E-04	9.47E-03	4.34E-05	1.11E-03	4.34E-05	1.19E-02	5.08E-03	1.79E-03	Off-site Worker	n	n	FALSE
552797.22_4171291.6_	552797.22	4171291.6	1.5	2.68E-03	1.21E-04	5.62E-05	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.13E-02	5.19E-05	1.32E-03	5.19E-05	1.42E-02	6.07E-03	2.12E-03	Non Res	n	n	FALSE
552817.22_4171291.6_	552817.22	4171291.6	1.5	2.23E-03	9.89E-05	4.59E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	9.25E-03	4.24E-05	1.08E-03	4.24E-05	1.16E-02	4.97E-03	1.74E-03	Non Res	n	n	FALSE
552837.22_4171291.6_	552837.22	4171291.6	1.5	2.81E-03	1.33E-04	6.19E-05	3.91E-03	2.62E-04	1.41E-03	7.52E-04	1.25E-02	5.71E-05	1.46E-03	5.71E-05	1.57E-02	6.69E-03	2.31E-03	Non Res	n	n	FALSE
552857.22_4171291.6_	552857.22	4171291.6	1.5	3.16E-03	1.53E-04	7.10E-05	4.49E-03	3.01E-04	1.62E-03	8.63E-04	1.43E-02	6.56E-05	1.67E-03	6.56E-05	1.80E-02	7.68E-03	2.64E-03	Non Res	n	n	FALSE
552877.22_4171291.6_	552877.22	4171291.6	1.5	3.14E-03	1.69E-04	7.32E-05	4.61E-03	3.00E-04	2.75E-03	1.46E-03	2.43E-02	1.11E-04	2.84E-03	1.11E-04	3.05E-02	1.29E-02	4.43E-03	Non Res	n	n	FALSE
552897.22_4171291.6_	552897.22	4171291.6	1.5	5.91E-03	3.01E-04	1.40E-04	8.83E-03	5.91E-04	3.19E-03	1.70E-03	2.81E-02	1.29E-04	3.29E-03	1.29E-04	3.54E-02	1.51E-02	5.12E-03	Non Res	n	n	FALSE
552917.22_4171291.6_	552917.22	4171291.6	1.5	5.31E-03	2.70E-04	1.25E-04	7.91E-03	5.30E-04	2.86E-03	1.52E-03	2.52E-02	1.16E-04	2.95E-03	1.16E-04	3.17E-02	1.35E-02	4.60E-03	Non Res	n	n	FALSE
552937.22_4171291.6_	552937.22	4171291.6	1.5	4.99E-03	2.53E-04	1.17E-04	7.42E-03	4.97E-04	2.68E-03	1.43E-03	2.36E-02	1.08E-04	2.76E-03	1.08E-04	2.97E-02	1.27E-02	4.31E-03	Non Res	n	n	FALSE
552957.22_4171291.6_	552957.22	4171291.6	1.5	4.26E-03	2.14E-04	9.94E-05	6.28E-03	4.21E-04	2.27E-03	1.21E-03	2.00E-02	9.18E-05	2.34E-03	9.18E-05	2.52E-02	1.08E-02	3.66E-03	Non Res	n	n	FALSE
552977.22_4171291.6_	552977.22	4171291.6	1.5	3.68E-03	1.84E-04	8.53E-05	5.39E-03	3.61E-04	1.95E-03	1.04E-03	1.72E-02	7.88E-05	2.01E-03	7.88E-05	2.16E-02	9.23E-03	3.14E-03	Non Res	n	n	FALSE
552997.22_4171291.6_	552997.22	4171291.6	1.5	4.63E-03	2.32E-04	1.09E-04	6.89E-03	4.61E-04	2.49E-03	1.33E-03	2.20E-02	1.01E-04	2.57E-03	1.01E-04	2.76E-02	1.18E-02	4.00E-03	Non Res	n	n	FALSE
553017.22_4171291.6_	553017.22	4171291.6	1.5	4.73E-03	2.41E-04	1.12E-04	7.06E-03	4.73E-04	2.55E-03	1.36E-03	2.25E-02	1.03E-04	2.63E-03	1.03E-04	2.83E-02	1.21E-02	4.10E-03	Non Res	n	n	FALSE
553037.22_4171291.6_	553037.22	4171291.6	1.5	3.85E-03	1.94E-04	9.01E-05	5.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
552477.22_4171311.6_	552477.22	4171311.6	1.5	8.02E-04	3.19E-05	1.48E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	2.99E-03	1.37E-05	3.49E-04	1.37E-05	3.75E-03	1.60E-03	5.79E-04	Non Res	n	n	FALSE
552497.22_4171311.6_	552497.22	4171311.6	1.5	8.32E-04	3.35E-05	1.55E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	3.13E-03	1.44E-05	3.66E-04	1.44E-05	3.93E-03	1.68E-03	6.05E-04	Non Res	n	n	FALSE
552517.22_4171311.6_	552517.22	4171311.6	1.5	8.66E-04	3.52E-05	1.63E-05	1.03E-03	6.91E-05	3.73E-04	1.99E-04	3.29E-03	1.51E-05	3.85E-04	1.51E-05	4.13E-03	1.77E-03	6.34E-04	Non Res	n	n	FALSE
552537.22_4171311.6_	552537.22	4171311.6	1.5	9.02E-04	3.71E-05	1.72E-05	1.09E-03	7.28E-05	3.92E-04	2.09E-04	3.46E-03	1.59E-05	4.05E-04	1.59E-05	4.35E-03	1.86E-03	6.66E-04	Off-site Worker	n	n	FALSE
552557.22_4171311.6_	552557.22	4171311.6	1.5	9.46E-04	3.94E-05	1.83E-05	1.15E-03	7.73E-05	4.17E-04	2.22E-04	3.68E-03	1.69E-05	4.30E-04	1.69E-05	4.62E-03	1.98E-03	7.05E-04	Off-site Worker	n	n	FALSE
552577.22_4171311.6_	552577.22	4171311.6	1.5	9.99E-04	4.19E-05	1.94E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	3.91E-03	1.79E-05	4.58E-04	1.79E-05	4.92E-03	2.10E-03	7.48E-04	Non Res	n	n	FALSE
552597.22_4171311.6_	552597.22	4171311.6	1.5	1.05E-03	4.47E-05	2.07E-05	1.31E-03	8.78E-05	4.73E-04	2.52E-04	4.18E-03	1.91E-05	4.88E-04	1.91E-05	5.25E-03	2.24E-03	7.96E-04	Non Res	n	n	FALSE
552617.22_4171311.6_	552617.22	4171311.6	1.5	1.12E-03	4.79E-05	2.22E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	4.47E-03	2.05E-05	5.23E-04	2.05E-05	5.62E-03	2.40E-03	8.50E-04	Non Res	n	n	FALSE
552637.22_4171311.6_	552637.22	4171311.6	1.5	1.20E-03	5.16E-05	2.40E-05	1.52E-03	1.01E-04	5.47E-04	2.91E-04	4.83E-03	2.21E-05	5.64E-04	2.21E-05	6.07E-03	2.59E-03	9.16E-04	Non Res	n	n	FALSE
552657.22_4171311.6_	552657.22	4171311.6	1.5	1.32E-03	5.60E-05	2.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	5.24E-03	2.40E-05	6.12E-04	2.40E-05	6.58E-03	2.81E-03	9.97E-04	Non Res	n	n	FALSE
552677.22_4171311.6_	552677.22	4171311.6	1.5	1.48E-03	6.09E-05	2.83E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	5.70E-03	2.61E-05	6.66E-04	2.61E-05	7.16E-03	3.06E-03	1.09E-03	Fire Station (FS1	n	y	FALSE
552697.22_4171311.6_	552697.22	4171311.6	1.5	1.69E-03	6.74E-05	3.13E-05	1.98E-03	1.32E-04	7.14E-04	3.81E-04	6.31E-03	2.89E-05	7.37E-04	2.89E-05	7.92E-03	3.39E-03	1.22E-03	Fire Station (FS1	n	y	FALSE
552717.22_4171311.6_	552717.22	4171311.6	1.5	1.90E-03	7.49E-05	3.48E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	7.00E-03	3.21E-05	8.19E-04	3.21E-05	8.80E-03	3.76E-03	1.36E-03	Fire Station (FS1	n	y	FALSE
552737.22_4171311.6_	552737.22	4171311.6	1.5	2.10E-03	8.37E-05	3.89E-05	2.46E-03	1.64E-04	8.87E-04	4.73E-04	7.83E-03	3.59E-05	9.15E-04	3.59E-05	9.84E-03	4.20E-03	1.52E-03	Non Res	n	n	FALSE
552757.22_4171311.6_	552757.22	4171311.6	1.5	2.34E-03	9.72E-05	4.51E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	9.09E-03	4.17E-05	1.06E-03	4.17E-05	1.14E-02	4.88E-03	1.74E-03	Non Res	n	n	FALSE
552777.22_4171311.6_	552777.22	4171311.6	1.5	2.68E-03	1.18E-04	5.46E-05	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.10E-02	5.04E-05	1.28E-03	5.04E-05	1.38E-02	5.90E-03	2.08E-03	Off-site Worker	n	n	FALSE
552797.22_4171311.6_	552797.22	4171311.6	1.5	2.27E-03	9.68E-05	4.49E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	9.05E-03	4.15E-05	1.06E-03	4.15E-05	1.14E-02	4.86E-03	1.72E-03	Non Res	n	n	FALSE
552817.22_4171311.6_	552817.22	4171311.6	1.5	2.82E-03	1.28E-04	5.96E-05	3.76E-03	2.52E-04	1.36E-03	7.24E-04	1.20E-02	5.50E-05	1.40E-03	5.50E-05	1.51E-02	6.44E-03	2.24E-03	Non Res	n	n	FALSE
552837.22_4171311.6_	552837.22	4171311.6	1.5	3.12E-03	1.48E-04	6.89E-05	4.35E-03	2.91E-04	1.57E-03	8.37E-04	1.39E-02	6.36E-05	1.62E-03	6.36E-05	1.74E-02	7.45E-03	2.57E-03	Non Res	n	n	FALSE
552857.22_4171311.6_	552857.22	4171311.6	1.5	4.96E-03	2.48E-04	1.15E-04	7.29E-03	4.88E-04	2.63E-03	1.40E-03	2.32E-02	1.06E-04	2.72E-03	1.06E-04	2.92E-02	1.25E-02	4.25E-03	Non Res	n	n	FALSE
552877.22_4171311.6_	552877.22	4171311.6	1.5	6.04E-03	3.07E-04	1.43E-04	9.02E-03	6.04E-04	3.25E-03	1.73E-03	2.87E-02	1.32E-04	3.36E-03	1.32E-04	3.61E-02	1.54E-02	5.23E-03	Non Res	n	n	FALSE
552897.22_4171311.6_	552897.22	4171311.6	1.5	5.05E-03	2.55E-04	1.18E-04	7.47E-03	5.00E-04	2.70E-03	1.44E-03	2.38E-02	1.09E-04	2.78E-03	1.09E-04	2.99E-02	1.28E-02	4.35E-03	Non Res	n	n	FALSE
552917.22_4171311.6_	552917.22	4171311.6	1.5	4.55E-03	2.29E-04	1.06E-04	6.71E-03	4.49E-04	2.42E-03	1.29E-03	2.14E-02	9.80E-05	2.50E-03	9.80E-05	2.69E-02	1.15E-02	3.91E-03	Non Res	n	n	FALSE
552937.22_4171311.6_	552937.22	4171311.6	1.5	4.55E-03	2.29E-04	1.06E-04	6.72E-03	4.50E-04	2.43E-03	1.29E-03	2.14E-02	9.82E-05	2.50E-03	9.82E-05	2.69E-02	1.15E-02	3.91E-03	Non Res	n	n	FALSE
552957.22_4171311.6_	552957.22	4171311.6	1.5	3.88E-03	1.94E-04	9.00E-05	5.69E-03	3.81E-04	2.05E-03	1.09E-03	1.81E-02	8.31E-05	2.12E-03	8.31E-05	2.28E-02	9.73E-03	3.31E-03	Non Res	n	n	FALSE
552977.22_4171311.6_	552977.22	4171311.6	1.5	3.84E-03	1.92E-04	8.92E-05	5.64E-03	3.78E-04	2.04E-03	1.08E-03	1.80E-02	8.24E-05	2.10E-03	8.24E-05	2.26E-02	9.65E-03	3.29E-03	Non Res	n	n	FALSE
552997.22_4171311.6_	552997.22	4171311.6	1.5	4.38E-03	2.21E-04	1.03E-04	6.49E-03	4.34E-04	2.34E-03	1.25E-03	2.07E-02	9.48E-05	2.42E-03	9.48E-05	2.60E-02	1.11E-02	3.77E-03	Non Res	n	n	FALSE
553017.22_4171311.6_	553017.22	4171311.6	1.5	4.44E-03	2.25E-04	1.04E-04	6.60E-03	4.42E-04	2.38E-03	1.27E-03	2.10E-02	9.64E-05	2.46E-03	9.64E-05	2.64E-02	1.13E-02	3.83E-03	Non Res	n	n	FALSE
553037.22_4171311.6_	553037.22	4171311.6	1.5	3.64E-03	1.82E-04	8.46E-05	5.35E-03	3.58E-04	1.93E-03	1.03E-03	1.70E-02	7.81E-05	1.99E-03	7.81E-05	2.14E-02	9.15E-03	3.11E-03	Non Res	n	n	FALSE
553057.22_4171311.6_	553057.22	4171311.6	1.5	3.18E-03	1.58E-04	7.36E-05	4.65E-03	3.11E-04	1.68E-03	8.94E-04	1.48E-02	6.79E-05	1.73E-03	6.79E-05	1.86E-02	7.95E-03	2.71E-03	Non Res	n	n	FALSE
553077.22_4171311.6_	553077.22	4171311.6	1.5	2.84E-03	1.41E-04	6.53E-05	4.13E-03	2.76E-04	1.49E-03	7.94E-04	1.32E-02	6.03E-05	1.54E-03	6.03E-05	1.65E-02	7.06E-03	2.41E-03	Non Res	n	n	FALSE
553097.22_4171311.6_	553097.22	4171311.6	1.5	2.55E-03	1.25E-04	5.82E-05	3.68E-03	2.46E-04	1.33E-03	7.07E-04	1.17E-02	5.37E-05	1.37E-03	5.37E-05	1.47E-02	6.29E-03	2.15E-03	Non Res	n	n	FALSE
553117.22_4171311.6_	553117.22	4171311.6	1.5	2.34E-03	1.14E-04	5.31E-05	3.35E-03	2.25E-04	1.21E-03	6.45E-04	1.07E-02	4.90E-05	1.25E-03	4.90E-05	1.34E-02	5.74E-03	1.97E-03	Non Res	n	n	FALSE
553137.22_4171311.6_	553137.22	4171311.6	1.5	2.17E-03	1.05E-04	4.88E-05	3.08E-03	2.06E-04	1.11E-03	5.93E-04	9.82E-03	4.50E-05	1.15E-03	4.50E-05	1.23E-02	5.28E-03	1.81E-03	Non Res	n	n	FALSE
553157.22_4171311.6_	553157.22	4171311.6	1.5	2.01E-03	9.68E-05	4.50E-05	2.84E-03	1.90E-04	1.03E-03	5.46E-04	9.05E-03	4.15E-05	1.06E-03	4.15E-05	1.14E-02	4.86E-03	1.67E-03	Non Res	n	n	FALSE
553177.22_4171311.6_	553177.22	4171311.6	1.5	1.87E-03	8.96E-05	4.16E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	8.38E-03	3.84E-05	9.79E-04	3.84E-05	1.05E-02	4.50E-03	1.55E-03	Non Res	n	n	FALSE
553197.22_4171311.6_	553197.22	4171311.6	1.5	1.74E-03	8.31E-05	3.86E-05	2.44E-03	1.63E-04	8.80E-04	4.69E-04	7.77E-03	3.56E-05	9.08E-04	3.56E-05	9.76E-03	4.17E-03	1.44E-03	Non Res	n	n	FALSE
553217.22_4171311.6_	553217.22	4171311.6	1.5	1.63E-03	7.72E-05	3.58E-05	2.26E-03	1.52E-04	8.17E-04	4.36E-04	7.22E-03	3.31E-05	8.43E-04	3.31E-05	9.07E-03	3.87E-03	1.34E-03	Non Res	n	n	FALSE
553237.22_4171311.6_	553237.22	4171311.6	1.5	1.53E-03	7.23E-05	3.36E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	6.76E-03	3.10E-05	7.90E-04	3.10E-05	8.49E-03	3.63E-03	1.25E-03	Non Res	n	n	FALSE
553257.22_4171311.6_	553257.22	4171311.6	1.5	1.45E-03	6.79E-05	3.15E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	6.35E-03	2.91E-05	7.42E-04	2.91E-05	7.98E-03	3.41E-03	1.18E-03	Non Res	n	n	FALSE
553277.22_4171311.6_	553277.22	4171311.6	1.5	1.37E-03	6.40E-05	2.97E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	5.99E-03	2.74E-05	7.00E-04	2.74E-05	7.52E-03	3.22E-03	1.11E-03	Non Res	n	n	FALSE
553297.22_4171311.6_	553297.22	4171311.6	1.5	1.30E-03	6.06E-05	2.81E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	5.67E-03	2.60E-05	6.62E-04	2.60E-05	7.12E-03	3.04E-03	1.05E-03	Non Res	n	n	FALSE
553317.22_4171311.6_	553317.22	4171311.6	1.5	1.24E-03	5.76E-05	2.67E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	5.38E-03	2.47E-05	6.29E-04	2.47E-05	6.76E-03	2.89E-03	1.00E-03	Non Res	n	n	FALSE
553337.22_4171311.6_	553337.22	4171311.6	1.5	1.19E-03	5.48E-05	2.54E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	5.12E-03	2.35E-05	5.99E-04	2.35E-05	6.44E-03	2.75E-03	9.55E-04	Non Res	n	n	FALSE
553357.22_4171311.6_	553357.22	4171311.6	1.5	1.14E-03	5.23E-05	2.43E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	4.89E-03	2.24E-05	5.71E-04	2.24E-05	6.14E-03	2.62E-03	9.12E-04	Non Res	n	n	FALSE
553377.22_4171311.6_	553377.22	4171311.6	1.5	1.09E-03	5.00E-05	2.32E-05	1.47E-03	9.82E-05	5.29E-04	2.82E-04	4.67E-03	2.14E-05	5.46E-04	2.14E-05	5.87E-03	2.51E-03	8.73E-04	Non Res	n	n	FALSE
553397.22_4171311.6_	553397.22	4171311.6	1.5	1.05E-03	4.78E-05	2.22E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	4.47E-03	2.05E-05	5.23E-04	2.05E-05	5.62E-03	2.40E-03	8.37E-04	Non Res	n	n	FALSE
553417.22_4171311.6_	553417.22	4171311.6	1.5	1.01E-03	4.59E-05	2.13E-05	1.35E-03	9.01E-05	4.86E-04	2.59E-04	4.28E-03	1.97E-05	5.01E-04	1.97E-05	5.39E-03	2.30E-03	8.04E-04	Non Res	n	n	FALSE
553437.22_4171311.6_	553437.22	4171311.6	1.5	9.77E-04	4.41E-05	2.05E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	4.12E-03	1.89E-05	4.82E-04	1.89E-05	5.18E-03	2.21E-03	7.73E-04	Non Res	n	n	FALSE
553457.22_4171311.6_	553457.22	4171311.6	1.5	9.46E-04	4.24E-05	1.97E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	3.96E-03	1.82E-05	4.63E-04	1.82E-05	4.98E-03	2.13E-03	7.44E-04	Non Res	n	n	FALSE
553477.22_4171311.6_	553477.22	4171311.6	1.5	9.16E-04	4.08E-05	1.90E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	3.82E-03	1.75E-05	4.46E-04	1.75E-05	4.80E-03	2.05E-03	7.18E-04	Non Res	n	n	FALSE
553497.22_4171311.6_	553497.22	4171311.6	1.5	8.89E-04	3.94E-05	1.83E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	3.68E-03	1.69E-05	4.31E-04	1.69E-05	4.63E-03	1.98E-03	6.94E-04	Non Res	n	n	FALSE
553517.22_4171311.6_	553517.22	4171311.6	1.5	8.65E-04	3.80E-05	1.77E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	3.56E-03	1.63E-05	4.16E-04	1.63E-05	4.47E-03	1.91E-03	6.71E-04	Non Res	n	n	FALSE
553537.22_4171311.6_	553537.22	4171311.6	1.5	8.41E-04	3.68E-05	1.71E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	3.44E-03	1.58E-05	4.02E-04	1.58E-05	4.32E-03	1.85E-03	6.50E-04	Non Res	n	n	FALSE
553557.22_4171311.6_	553557.22	4171311.6	1.5	8.20E-04	3.56E-05	1.65E-05	1.05E-03	7.00E-05	3.77E-04	2.01E-04	3.33E-03	1.53E-05	3.89E-04	1.53E-05	4.19E-03	1.79E-03	6.31E-04	Non Res	n	n	FALSE
553577.22_4171311.6_	553577.22	4171311.6	1.5	8.00E-04	3.45E-05	1.60E-05	1.01E-03	6.78E-05	3.66E-04	1.95E-04	3.23E-03	1.48E-05	3.77E-04	1.48E-05	4.06E-03	1.73E-03	6.12E-04	Non Res	n	n	FALSE
553597.22_4171311.6_	553597.22	4171311.6	1.5	7.82E-04	3.35E-05	1.56E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	3.13E-03	1.44E-05	3.66E-04	1.44E-05	3.94E-03	1.68E-03	5.95E-04	Non Res	n	n	FALSE
553617.22_4171311.6_	553617.22	4171311.6	1.5	7.65E-04	3.25E-05	1.51E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	3.04E-03	1.39E-05	3.56E-04	1.39E-05	3.82E-03	1.63E-03	5.79E-04	Non Res	n	n	FALSE
553637.22_4171311.6_	553637.22	4171311.6	1.5	7.49E-04	3.16E-05	1.47E-05	9.28E-04	6.21E-05	3.35E-04	1.79E-04	2.96E-03	1.36E-05	3.46E-04	1.36E-05	3.72E-03	1.59E-03	5.64E-04	Non Res	n	n	FALSE
553657.22_4171311.6_	553657.22	4171311.6	1.5	7.33E-04	3.08E-05	1.43E-05	9.03E-04	6.05E-05	3.26E-04	1.74E-04	2.88E-03	1.32E-05	3.36E-04	1.32E-05	3.62E-03	1.55E-03	5.50E-04	Non Res	n	n	FALSE
553677.22_4171311.6_	553677.22	4171311.6	1.5	7.19E-04	3.00E-05	1.39E-05	8.79E-04	5.89E-05	3.17E-04	1.69E-04	2.80E-03	1.28E-05	3.28E-04	1.28E-05	3.52E-03	1.50E-03	5.36E-04	Non Res	n	n	FALSE
553697.22_4171311.6_	553697.22	4171311.6	1.5	7.05E-04	2.92E-05	1.36E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	2.73E-03	1.25E-05	3.19E-04	1.25E-05	3.43E-03	1.47E-03	5.24E-04	Non Res	n	n	FALSE
553717.22_4171311.6_	553717.22	4171311.6	1.5	7.01E-04	2.89E-05	1.34E-05	8.49E-04	5.68E-05	3.06E-04	1.63E-04	2.71E-03	1.24E-05	3.16E-04	1.24E-05	3.40E-03	1.45E-03	5.19E-04	Non Res	n	n	FALSE
553737.22_4171311.6_	553737.22	4171311.6	1.5	6.89E-04	2.82E-05	1.31E-05	8.29E-04	5.55E-05	2.99E-04	1.59E-04	2.64E-03	1.21E-05	3.09E-04	1.21E-05	3.32E-03	1.42E-03	5.08E-04	Non Res	n	n	FALSE
553757.22_4171311.6_	553757.22	4171311.6	1.5	6.78E-04	2.76E-05	1.28E-05	8.10E-04	5.42E-05	2.92E-04	1.56E-04	2.58E-03	1.18E-05	3.02E-04	1.18E-05	3.24E-03	1.39E-03	4.97E-04	Non Res	n	n	FALSE
553777.22_4171311.6_	553777.22	4171311.6	1.5	6.68E-04	2.70E-05	1.25E-05	7.91E-04	5.30E-05	2.86E-04	1.52E-04	2.52E-03	1.16E-05	2.95E-04	1.16E-05	3.17E-03	1.35E-03	4.87E-04	Non Res	n	n	FALSE
553797.22_4171311.6_	553797.22	4171311.6	1.5	6.59E-04	2.63E-05	1.22E-05	7.73E-04	5.17E-05	2.79E-04	1.49E-04	2.46E-03	1.13E-05	2.88E-04	1.13E-05	3.09E-03	1.32E-03	4.77E-04	Non Res	n	n	FALSE
553817.22_4171311.6_	553817.22	4171311.6	1.5	6.45E-04	2.55E-05	1.18E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	2.38E-03	1.09E-05	2.79E-04	1.09E-05	2.99E-03	1.28E-03	4.63E-04	Non Res	n	n	FALSE
553837.22_4171311.6_	553837.22	4171311.6	1.5	6.35E-04	2.49E-05	1.16E-05	7.30E-04	4.89E-05	2.63E-04	1.40E-04	2.33E-03	1.07E-05	2.72E-04	1.07E-05	2.92E-03	1.25E-03	4.53E-04	Non Res	n	n	FALSE
553857.22_4171311.6_	553857.22	4171311.6	1.5	6.27E-04	2.43E-05	1.13E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	2.28E-03	1.04E-05	2.66E-04	1.04E-05	2.86E-03	1.22E-03	4.44E-04	Non Res	n	n	FALSE
553877.22_4171311.6_	553877.22	4171311.6	1.5	6.20E-04	2.39E-05	1.11E-05	7.00E-04	4.69E-05	2.53E-04	1.35E-04	2.23E-03	1.02E-05	2.61E-04	1.02E-05	2.80E-03	1.20E-03	4.37E-04	Non Res	n	n	FALSE
553897.22_4171311.6_	553897.22	4171311.6	1.5	6.14E-04	2.34E-05	1.09E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	2.19E-03	1.00E-05	2.56E-04	1.00E-05	2.75E-03	1.18E-03	4.29E-04	Non Res	n	n	FALSE
553917.22_4171311.6_	553917.22	4171311.6	1.5	6.08E-04	2.30E-05	1.07E-05	6.74E-04	4.51E-05	2.43E-04	1.30E-04	2.15E-03	9.85E-06	2.51E-04	9.85E-06	2.70E-03	1.15E-03	4.22E-04	Non Res	n	n	FALSE
553937.22_4171311.6_	553937.22	4171311.6	1.5	6.03E-04	2.28E-05	1.05E-05	6.62E-04	4.43E-05	2.39E-04	1.27E-04	2.11E-03	9.67E-06	2.46E-04	9.67E-06	2.65E-03	1.13E-03	4.16E-04	Non Res	n	n	FALSE
553957.22_4171311.6_	553957.22	4171311.6	1.5	5.98E-04	2.21E-05	1.03E-05	6.50E-04	4.35E-05	2.34E-04	1.25E-04	2.07E-03	9.49E-06	2.42E-04	9.49E-06	2.60E-03	1.11E-03	4.10E-04	Non Res	n	n	FALSE
553977.22_4171311.6_	553977.22	4171311.6	1.5	5.93E-04	2.18E-05	1.01E-05	6.38E-04	4.27E-05	2.30E-04	1.23E-04	2.03E-03	9.32E-06	2.38E-04	9.32E-06	2.56E-03	1.09E-03	4.04E-04	Non Res	n	n	FALSE
553997.22_4171311.6_	553997.22	4171311.6	1.5	5.89E-04	2.14E-05	9.93E-06	6.27E-04	4.20E-05	2.26E-04	1.21E-04	2.00E-03	9.16E-06	2.34E-04	9.16E-06	2.51E-03	1.07E-03	3.98E-04	Non Res	n	n	FALSE
554017.22_4171311.6_	554017.22	4171311.6	1.5	5.84E-04	2.10E-05	9.76E-06	6.17E-04	4.13E-05	2.23E-04	1.19E-04	1.96E-03	9.01E-06	2.30E-04	9.01E-06	2.47E-03	1.05E-03	3.92E-04	Non Res	n	n	FALSE
554037.22_4171311.6_	554037.22	4171311.6	1.5	5.81E-04	2.07E-05	9.60E-06	6.06E-04	4.06E-05	2.19E-04	1.17E-04	1.93E-03	8.86E-06	2.26E-04	8.86E-06	2.43E-03	1.04E-03	3.87E-04	Non Res	n	n	FALSE
552237.22_4171331.6_	552237.22	4171331.6	1.5	6.10E-04	2.16E-05	1.00E-05	6.33E-04	4.24E-05	2.29E-04	1.22E-04	2.02E-03	9.25E-06	2.36E-04	9.25E-06	2.54E-03	1.08E-03	4.05E-04	Off-site Worker	n	n	FALSE
552257.22_4171331.6_	552257.22	4171331.6	1.5	6.20E-04	2.21E-05	1.03E-05	6.49E-04	4.34E-05	2.34E-04	1.25E-04	2.07E-03	9.48E-06	2.42E-04	9.48E-06	2.60E-03	1.11E-03	4.14E-04	Off-site Worker	n	n	FALSE
552277.22_4171331.6_	552277.22	4171331.6	1.5	6.31E-04	2.28E-05	1.06E-05	6.68E-04	4.47E-05	2.41E-04	1.28E-04	2.13E-03	9.76E-06	2.49E-04	9.76E-06	2.67E-03	1.14E-03	4.24E-04	Off-site Worker	n	n	FALSE
552297.22_4171331.6_	552297.22	4171331.6	1.5	6.50E-04	2.37E-05	1.10E-05	6.96E-04	4.66E-05	2.51E-04	1.34E-04	2.22E-03	1.02E-05	2.59E-04	1.02E-05	2.79E-03	1.19E-03	4.41E-04	Non Res	n	n	FALSE
552317.22_4171331.6_	552317.22	4171331.6	1.5	6.62E-04	2.44E-05	1.13E-05	7.17E-04	4.80E-05	2.59E-04	1.38E-04	2.28E-03	1.05E-05	2.67E-04	1.05E-05	2.87E-03	1.23E-03	4.52E-04	Non Res	n	n	FALSE
552337.22_4171331.6_	552337.22	4171331.6	1.5	6.75E-04	2.52E-05	1.17E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	2.35E-03	1.08E-05	2.75E-04	1.08E-05	2.96E-03	1.26E-03	4.65E-04	Non Res	n	n	FALSE
552357.22_4171331.6_	552357.22	4171331.6	1.5	6.89E-04	2.60E-05	1.21E-05	7.62E-04	5.10E-05	2.75E-04	1.47E-04	2.43E-03	1.11E-05	2.84E-04	1.11E-05	3.05E-03	1.30E-03	4.78E-04	Non Res	n	n	FALSE
552377.22_4171331.6_	552377.22	4171331.6	1.5	7.06E-04	2.68E-05	1.25E-05	7.88E-04	5.27E-05	2.84E-04	1.52E-04	2.51E-03	1.15E-05	2.93E-04	1.15E-05	3.15E-03	1.35E-03	4.93E-04	Non Res	n	n	FALSE
552397.22_4171331.6_	552397.22	4171331.6	1.5	7.23E-04	2.78E-05	1.29E-05	8.16E-04	5.46E-05	2.94E-04	1.57E-04	2.60E-03	1.19E-05	3.04E-04	1.19E-05	3.27E-03	1.40E-03	5.09E-04	Non Res	n	n	FALSE
552417.22_4171331.6_	552417.22	4171331.6	1.5	7.44E-04	2.89E-05	1.34E-05	8.48E-04	5.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)																	ΣC_{TAC}/REL	Receptor	On-site Resident?	On-site Worker?	
Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	HI	Determination	(y/n)	(y/n)	
553677.22_4171331.6_	553677.22	4171331.6	1.5	7.24E-04	3.00E-05	1.39E-05	8.80E-04	5.89E-05	3.18E-04	1.69E-04	2.81E-03	1.29E-05	3.28E-04	1.29E-05	3.52E-03	1.51E-03	5.38E-04	Non Res	n	n	FALSE
553697.22_4171331.6_	553697.22	4171331.6	1.5	7.11E-04	2.93E-05	1.36E-05	8.58E-04	5.75E-05	3.10E-04	1.65E-04	2.74E-03	1.25E-05	3.20E-04	1.25E-05	3.44E-03	1.47E-03	5.25E-04	Non Res	n	n	FALSE
553717.22_4171331.6_	553717.22	4171331.6	1.5	7.07E-04	2.90E-05	1.35E-05	8.50E-04	5.69E-05	3.07E-04	1.64E-04	2.71E-03	1.24E-05	3.17E-04	1.24E-05	3.40E-03	1.45E-03	5.21E-04	Non Res	n	n	FALSE
553737.22_4171331.6_	553737.22	4171331.6	1.5	6.95E-04	2.83E-05	1.31E-05	8.30E-04	5.56E-05	3.00E-04	1.60E-04	2.65E-03	1.21E-05	3.09E-04	1.21E-05	3.32E-03	1.42E-03	5.10E-04	Non Res	n	n	FALSE
553757.22_4171331.6_	553757.22	4171331.6	1.5	6.85E-04	2.76E-05	1.28E-05	8.11E-04	5.43E-05	2.93E-04	1.56E-04	2.59E-03	1.18E-05	3.02E-04	1.18E-05	3.25E-03	1.39E-03	4.99E-04	Non Res	n	n	FALSE
553777.22_4171331.6_	553777.22	4171331.6	1.5	6.75E-04	2.70E-05	1.25E-05	7.92E-04	5.30E-05	2.86E-04	1.52E-04	2.52E-03	1.16E-05	2.95E-04	1.16E-05	3.17E-03	1.36E-03	4.89E-04	Non Res	n	n	FALSE
553797.22_4171331.6_	553797.22	4171331.6	1.5	6.63E-04	2.62E-05	1.22E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	2.45E-03	1.12E-05	2.86E-04	1.12E-05	3.07E-03	1.31E-03	4.75E-04	Non Res	n	n	FALSE
553817.22_4171331.6_	553817.22	4171331.6	1.5	6.49E-04	2.55E-05	1.18E-05	7.47E-04	5.00E-05	2.70E-04	1.44E-04	2.38E-03	1.09E-05	2.78E-04	1.09E-05	2.99E-03	1.28E-03	4.63E-04	Non Res	n	n	FALSE
553837.22_4171331.6_	553837.22	4171331.6	1.5	6.42E-04	2.49E-05	1.16E-05	7.31E-04	4.89E-05	2.64E-04	1.41E-04	2.33E-03	1.07E-05	2.72E-04	1.07E-05	2.93E-03	1.25E-03	4.55E-04	Non Res	n	n	FALSE
553857.22_4171331.6_	553857.22	4171331.6	1.5	6.35E-04	2.44E-05	1.13E-05	7.16E-04	4.79E-05	2.58E-04	1.38E-04	2.28E-03	1.05E-05	2.67E-04	1.05E-05	2.87E-03	1.23E-03	4.47E-04	Non Res	n	n	FALSE
553877.22_4171331.6_	553877.22	4171331.6	1.5	6.27E-04	2.39E-05	1.11E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	2.24E-03	1.03E-05	2.61E-04	1.03E-05	2.81E-03	1.20E-03	4.39E-04	Non Res	n	n	FALSE
553897.22_4171331.6_	553897.22	4171331.6	1.5	6.22E-04	2.35E-05	1.09E-05	6.89E-04	4.61E-05	2.49E-04	1.32E-04	2.19E-03	1.01E-05	2.57E-04	1.01E-05	2.76E-03	1.18E-03	4.32E-04	Non Res	n	n	FALSE
553917.22_4171331.6_	553917.22	4171331.6	1.5	6.16E-04	2.30E-05	1.07E-05	6.76E-04	4.52E-05	2.44E-04	1.30E-04	2.15E-03	9.87E-06	2.52E-04	9.87E-06	2.71E-03	1.16E-03	4.25E-04	Non Res	n	n	FALSE
553937.22_4171331.6_	553937.22	4171331.6	1.5	6.11E-04	2.26E-05	1.05E-05	6.63E-04	4.44E-05	2.39E-04	1.28E-04	2.11E-03	9.69E-06	2.47E-04	9.69E-06	2.66E-03	1.14E-03	4.18E-04	Non Res	n	n	FALSE
553957.22_4171331.6_	553957.22	4171331.6	1.5	6.06E-04	2.22E-05	1.03E-05	6.52E-04	4.36E-05	2.35E-04	1.25E-04	2.08E-03	9.52E-06	2.43E-04	9.52E-06	2.61E-03	1.11E-03	4.12E-04	Non Res	n	n	FALSE
553977.22_4171331.6_	553977.22	4171331.6	1.5	6.02E-04	2.18E-05	1.01E-05	6.40E-04	4.29E-05	2.31E-04	1.23E-04	2.04E-03	9.35E-06	2.38E-04	9.35E-06	2.56E-03	1.09E-03	4.06E-04	Non Res	n	n	FALSE
553997.22_4171331.6_	553997.22	4171331.6	1.5	5.98E-04	2.14E-05	9.95E-06	6.29E-04	4.21E-05	2.27E-04	1.21E-04	2.00E-03	9.19E-06	2.34E-04	9.19E-06	2.52E-03	1.08E-03	4.00E-04	Non Res	n	n	FALSE
554017.22_4171331.6_	554017.22	4171331.6	1.5	5.93E-04	2.11E-05	9.79E-06	6.18E-04	4.14E-05	2.23E-04	1.19E-04	1.97E-03	9.03E-06	2.30E-04	9.03E-06	2.48E-03	1.06E-03	3.95E-04	Non Res	n	n	FALSE
554037.22_4171331.6_	554037.22	4171331.6	1.5	5.90E-04	2.07E-05	9.62E-06	6.08E-04	4.07E-05	2.19E-04	1.17E-04	1.94E-03	8.88E-06	2.27E-04	8.88E-06	2.43E-03	1.04E-03	3.89E-04	Non Res	n	n	FALSE
554057.22_4171331.6_	554057.22	4171331.6	1.5	5.86E-04	2.04E-05	9.47E-06	5.98E-04	4.01E-05	2.16E-04	1.15E-04	1.91E-03	8.74E-06	2.23E-04	8.74E-06	2.40E-03	1.02E-03	3.84E-04	Non Res	n	n	FALSE
552217.22_4171351.6_	552217.22	4171351.6	1.5	6.13E-04	2.15E-05	9.97E-06	6.30E-04	4.22E-05	2.27E-04	1.21E-04	2.01E-03	9.20E-06	2.35E-04	9.20E-06	2.52E-03	1.08E-03	4.04E-04	Non Res	n	n	FALSE
552237.22_4171351.6_	552237.22	4171351.6	1.5	6.23E-04	2.20E-05	1.02E-05	6.47E-04	4.33E-05	2.33E-04	1.24E-04	2.06E-03	9.45E-06	2.41E-04	9.45E-06	2.59E-03	1.11E-03	4.13E-04	Non Res	n	n	FALSE
552257.22_4171351.6_	552257.22	4171351.6	1.5	6.34E-04	2.26E-05	1.05E-05	6.64E-04	4.45E-05	2.40E-04	1.28E-04	2.12E-03	9.71E-06	2.47E-04	9.71E-06	2.66E-03	1.14E-03	4.23E-04	Non Res	n	n	FALSE
552277.22_4171351.6_	552277.22	4171351.6	1.5	6.46E-04	2.33E-05	1.08E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	2.18E-03	9.99E-06	2.55E-04	9.99E-06	2.74E-03	1.17E-03	4.34E-04	Non Res	n	n	FALSE
552297.22_4171351.6_	552297.22	4171351.6	1.5	6.63E-04	2.42E-05	1.12E-05	7.09E-04	4.75E-05	2.56E-04	1.36E-04	2.26E-03	1.04E-05	2.64E-04	1.04E-05	2.84E-03	1.21E-03	4.49E-04	Non Res	n	n	FALSE
552317.22_4171351.6_	552317.22	4171351.6	1.5	6.75E-04	2.49E-05	1.16E-05	7.31E-04	4.89E-05	2.64E-04	1.41E-04	2.33E-03	1.07E-05	2.72E-04	1.07E-05	2.92E-03	1.25E-03	4.61E-04	Non Res	n	n	FALSE
552337.22_4171351.6_	552337.22	4171351.6	1.5	6.88E-04	2.57E-05	1.19E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	2.40E-03	1.10E-05	2.81E-04	1.10E-05	3.02E-03	1.29E-03	4.74E-04	Non Res	n	n	FALSE
552357.22_4171351.6_	552357.22	4171351.6	1.5	7.03E-04	2.65E-05	1.23E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	2.48E-03	1.14E-05	2.90E-04	1.14E-05	3.11E-03	1.33E-03	4.88E-04	Non Res	n	n	FALSE
552377.22_4171351.6_	552377.22	4171351.6	1.5	7.21E-04	2.74E-05	1.27E-05	8.05E-04	5.39E-05	2.90E-04	1.55E-04	2.56E-03	1.18E-05	3.00E-04	1.18E-05	3.22E-03	1.38E-03	5.03E-04	Non Res	n	n	FALSE
552397.22_4171351.6_	552397.22	4171351.6	1.5	7.39E-04	2.84E-05	1.32E-05	8.35E-04	5.59E-05	3.01E-04	1.61E-04	2.66E-03	1.22E-05	3.11E-04	1.22E-05	3.34E-03	1.43E-03	5.20E-04	Non Res	n	n	FALSE
552417.22_4171351.6_	552417.22	4171351.6	1.5	7.62E-04	2.96E-05	1.38E-05	8.69E-04	5.82E-05	3.14E-04	1.67E-04	2.77E-03	1.27E-05	3.24E-04	1.27E-05	3.48E-03	1.49E-03	5.40E-04	Off-site Worker	n	n	FALSE
552437.22_4171351.6_	552437.22	4171351.6	1.5	7.86E-04	3.09E-05	1.44E-05	9.07E-04	6.07E-05	3.27E-04	1.74E-04	2.89E-03	1.32E-05	3.38E-04	1.32E-05	3.63E-03	1.55E-03	5.62E-04	Off-site Worker	n	n	FALSE
552457.22_4171351.6_	552457.22	4171351.6	1.5	8.14E-04	3.23E-05	1.50E-05	9.48E-04	6.35E-05	3.42E-04	1.82E-04	3.02E-03	1.39E-05	3.53E-04	1.39E-05	3.80E-03	1.62E-03	5.86E-04	Off-site Worker	n	n	FALSE
552477.22_4171351.6_	552477.22	4171351.6	1.5	8.46E-04	3.39E-05	1.57E-05	9.95E-04	6.66E-05	3.59E-04	1.91E-04	3.17E-03	1.45E-05	3.71E-04	1.45E-05	3.98E-03	1.70E-03	6.13E-04	Off-site Worker	n	n	FALSE
552497.22_4171351.6_	552497.22	4171351.6	1.5	8.81E-04	3.57E-05	1.66E-05	1.05E-03	7.01E-05	3.78E-04	2.01E-04	3.33E-03	1.53E-05	3.90E-04	1.53E-05	4.19E-03	1.79E-03	6.43E-04	Non Res	n	n	FALSE
552517.22_4171351.6_	552517.22	4171351.6	1.5	9.19E-04	3.76E-05	1.75E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	3.52E-03	1.61E-05	4.11E-04	1.61E-05	4.42E-03	1.89E-03	6.76E-04	Non Res	n	n	FALSE
552537.22_4171351.6_	552537.22	4171351.6	1.5	9.62E-04	3.98E-05	1.85E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	3.72E-03	1.71E-05	4.35E-04	1.71E-05	4.68E-03	2.00E-03	7.14E-04	Non Res	n	n	FALSE
552557.22_4171351.6_	552557.22	4171351.6	1.5	1.01E-03	4.24E-05	1.97E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	3.96E-03	1.82E-05	4.63E-04	1.82E-05	4.98E-03	2.13E-03	7.57E-04	Non Res	n	n	FALSE
552577.22_4171351.6_	552577.22	4171351.6	1.5	1.07E-03	4.53E-05	2.11E-05	1.33E-03	8.91E-05	4.80E-04	2.56E-04	4.24E-03	1.94E-05	4.96E-04	1.94E-05	5.33E-03	2.28E-03	8.08E-04	Non Res	n	n	FALSE
552597.22_4171351.6_	552597.22	4171351.6	1.5	1.14E-03	4.87E-05	2.26E-05	1.43E-03	9.57E-05	5.16E-04	2.75E-04	4.55E-03	2.09E-05	5.32E-04	2.09E-05	5.72E-03	2.44E-03	8.66E-04	Non Res	n	n	FALSE
552617.22_4171351.6_	552617.22	4171351.6	1.5	1.23E-03	5.29E-05	2.45E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	4.94E-03	2.27E-05	5.78E-04	2.27E-05	6.21E-03	2.65E-03	9.37E-04	Off-site Worker	n	n	FALSE
552637.22_4171351.6_	552637.22	4171351.6	1.5	1.33E-03	5.77E-05	2.68E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	5.40E-03	2.47E-05	6.31E-04	2.47E-05	6.78E-03	2.90E-03	1.02E-03	Off-site Worker	n	n	FALSE
552657.22_4171351.6_	552657.22	4171351.6	1.5	1.47E-03	6.37E-05	2.96E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	5.95E-03	2.73E-05	6.96E-04	2.73E-05	7.48E-03	3.20E-03	1.13E-03	Off-site Worker	n	n	FALSE
552677.22_4171351.6_	552677.22	4171351.6	1.5	1.66E-03	7.09E-05	3.29E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	6.63E-03	3.04E-05	7.75E-04	3.04E-05	8.33E-03	3.56E-03	1.26E-03	Non Res	n	n	FALSE
552697.22_4171351.6_	552697.22	4171351.6	1.5	1.93E-03	8.00E-05	3.72E-05	2.35E-03	1.57E-04	8.47E-04	4.52E-04	7.48E-03	3.43E-05	8.75E-04	3.43E-05	9.40E-03	4.02E-03	1.43E-03	Fire Station (FS1	n	y	FALSE
552717.22_4171351.6_	552717.22	4171351.6	1.5	2.24E-03	9.28E-05	4.31E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	8.68E-03	3.98E-05	1.01E-03	3.98E-05	1.09E-02	4.66E-03	1.66E-03	Fire Station (FS1	n	y	FALSE
552737.22_4171351.6_	552737.22	4171351.6	1.5	2.66E-03	1.13E-04	5.25E-05	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.06E-02	4.84E-05	1.24E-03	4.84E-05	1.33E-02	5.67E-03	2.01E-03	Fire Station (FS1	n	y	FALSE
552757.22_4171351.6_	552757.22	4171351.6	1.5	2.75E-03	1.19E-04	5.51E-05	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.11E-02	5.09E-05	1.30E-03	5.09E-05	1.39E-02	5.96E-03	2.10E-03	Non Res	n	n	FALSE
552777.22_4171351.6_	552777.22	4171351.6	1.5	2.67E-03	1.19E-04	5.52E-05	3.49E-03	2.33E-04	1.26E-03	6.70E-04	1.11E-02	5.09E-05	1.30E-03	5.09E-05	1.40E-02	5.96E-03	2.09E-03	Non Res	n	n	FALSE
552797.22_4171351.6_	552797.22	4171351.6	1.5	3.07E-03	1.41E-04	6.57E-05	4.15E-03	2.78E-04	1.50E-03	7.98E-04	1.32E-02	6.06E-05	1.55E-03	6.06E-05	1.66E-02	7.10E-03	2.47E-03	Non Res	n	n	FALSE
552817.22_4171351.6_	552817.22	4171351.6	1.5	3.59E-03	1.69E-04	7.87E-05	4.97E-03	3.33E-04	1.79E-03	9.56E-04	1.58E-02	7.26E-05	1.85E-03	7.26E-05	1.99E-02	8.50E-03	2.94E-03	Non Res	n	n	FALSE
552837.22_4171351.6_	552837.22	4171351.6	1.5	5.15E-03	2.57E-04	1.19E-04	7.55E-03	5.05E-04	2.72E-03	1.45E-03	2.40E-02	1.10E-04	2.81E-03	1.10E-04	3.02E-02	1.29E-02	4.40E-03	Non Res	n	n	FALSE
552857.22_4171351.6_	552857.22	4171351.6	1.5	4.42E-03	2.21E-04	1.02E-04	6.47E-03	4.33E-04	2.34E-03	1.24E-03	2.06E-02	9.45E-05	2.41E-03	9.45E-05	2.59E-02	1.11E-02	3.77E-03	Non Res	n	n	FALSE
552877.22_4171351.6_	552877.22	4171351.6	1.5	3.96E-03	1.97E-04	9.13E-05	5.77E-03	3.86E-04	2.08E-03	1.11E-03	1.84E-02	8.43E-05	2.15E-03	8.43E-05	2.31E-02	9.87E-03	3.37E-03	Non Res	n	n	FALSE
552897.22_4171351.6_	552897.22	4171351.6	1.5	3.71E-03	1.83E-04	8.52E-05	5.38E-03	3.60E-04	1.94E-03	1.04E-03	1.71E-02	7.86E-05	2.00E-03	7.86E-05	2.15E-02	9.21E-03	3.14E-03	Non Res	n	n	FALSE
552917.22_4171351.6_	552917.22	4171351.6	1.5	3.60E-03	1.78E-04	8.27E-05	5.23E-03	3.50E-04	1.89E-03	1.01E-03	1.67E-02	7.63E-05	1.95E-03	7.63E-05	2.09E-02	8.94E-03	3.05E-03	Non Res	n	n	FALSE
552937.22_4171351.6_	552937.22	4171351.6	1.5	3.77E-03	1.88E-04	8.71E-05	5.51E-03	3.69E-04	1.99E-03	1.06E-03	1.75E-02	8.04E-05	2.05E-03	8.04E-05	2.20E-02	9.42E-03	3.21E-03	Non Res	n	n	FALSE
552957.22_4171351.6_	552957.22	4171351.6	1.5	3.84E-03	1.92E-04	8.91E-05	5.63E-03	3.77E-04	2.03E-03	1.08E-03	1.79E-02	8.22E-05	2.10E-03	8.22E-05	2.25E-02	9.63E-03	3.28E-03	Non Res	n	n	FALSE
552977.22_4171351.6_	552977.22	4171351.6	1.5	3.70E-03	1.85E-04	8.58E-05	5.42E-03	3.63E-04	1.96E-03	1.04E-03	1.73E-02	7.92E-05	2.02E-03	7.92E-05	2.17E-02	9.28E-03	3.16E-03	Non Res	n	n	FALSE
552997.22_4171351.6_	552997.22	4171351.6	1.5	3.40E-03	1.69E-04	7.85E-05	4.96E-03	3.32E-04	1.79E-03	9.54E-04	1.58E-02	7.24E-05	1.85E-03	7.24E-05	1.98E-02	8.48E-03	2.89E-03	Non Res	n	n	FALSE
553017.22_4171351.6_	553017.22	4171351.6	1.5	4.32E-03	2.18E-04	1.01E-04	6.41E-03	4.29E-04	2.31E-03	1.23E-03	2.04E-02	9.36E-05	2.39E-03	9.36E-05	2.57E-02	1.10E-02	3.72E-03	Non Res	n	n	FALSE
553037.22_4171351.6_	553037.22	4171351.6	1.5	3.63E-03	1.82E-04	8.44E-05	5.34E-03	3.57E-04	1.93E-03	1.03E-03	1.70E-02	7.79E-05	1.99E-03	7.79E-05	2.14E-02	9.13E-03	3.11E-03	Non Res	n	n	FALSE
553057.22_4171351.6_	553057.22	4171351.6	1.5	3.13E-03	1.55E-04	7.21E-05	4.56E-03	3.05E-04	1.64E-03	8.76E-04	1.45E-02	6.66E-05	1.70E-03	6.66E-05	1.82E-02	7.80E-03	2.66E-03	Non Res	n	n	FALSE
553077.22_4171351.6_	553077.22	4171351.6	1.5	2.69E-03	1.32E-04	6.15E-05	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.24E-02	5.67E-05	1.45E-03	5.67E-05	1.55E-02	6.65E-03	2.27E-03	Non Res	n	n	FALSE
553097.22_4171351.6_	553097.22	4171351.6	1.5	2.44E-03	1.19E-04	5.54E-05	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.12E-02	5.12E-05	1.30E-03	5.12E-05	1.40E-02	5.99E-03	2.05E-03	Non Res	n	n	FALSE
553117.22_4171351.6_	553117.22	4171351.6	1.5	2.24E-03	1.09E-04	5.06E-05	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.02E-02	4.67E-05	1.19E-03	4.67E-05	1.28E-02	5.47E-03	1.87E-03	Non Res	n	n	FALSE
553137.22_4171351.6_	553137.22	4171351.6	1.5	2.08E-03	1.00E-04	4.65E-05	2.94E-03	1.97E-04	1.06E-03	5.65E-04	9.36E-03	4.29E-05	1.09E-03	4.29E-05	1.18E-02	5.02E-03	1.73E-03	Non Res	n	n	FALSE
553157.22_4171351.6_	553157.22	4171351.6	1.5	1.93E-03	9.25E-05	4.29E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	8.65E-03	3.96E-05	1.01E-03	3.96E-05	1.09E-02	4.64E-03	1.60E-03	Non Res	n	n	FALSE
553177.22_4171351.6_	553177.22	4171351.6	1.5	1.81E-03	8.61E-05	4.00E-05	2.53E-03	1.69E-04	9.11E-04	4.86E-04	8.05E-03	3.69E-05	9.41E-04	3.69E-05	1.01E-02	4.32E-03	1.49E-03	Non Res	n	n	FALSE
553197.22_4171351.6_	553197.22	4171351.6	1.5	1.69E-03	8.02E-05	3.72E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	7.50E-03	3.44E-05	8.76E-04	3.44E-05	9.42E-03	4.02E-03	1.39E-03	Non Res	n	n	FALSE
553217.22_4171351.6_	553217.22	4171351.6	1.5	1.59E-03	7.49E-05	3.48E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	7.00E-03	3.21E-05	8.19E-04	3.21E-05	8.80E-03	3.76E-03	1.30E-03	Non Res	n	n	FALSE
553237.22_4171351.6_	553237.22	4171351.6	1.5	1.50E-03	7.01E-05	3.26E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	6.56E-03	3.01E-05	7.67E-04	3.01E-05	8.24E-03	3.52E-03	1.22E-03	Non Res	n	n	FALSE
553257.22_4171351.6_	553257.22	4171351.6	1.5	1.42E-03	6.61E-05	3.07E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	6.18E-03	2.83E-05	7.23E-04	2.83E-05	7.77E-03	3.32E-03	1.15E-03	Non Res	n	n	FALSE
553277.22_4171351.6_	553277.22	4171351.6	1.5	1.34E-03	6.25E-05	2.90E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	5.84E-03	2.68E-05	6.83E-04	2.68E-05	7.34E-03	3.14E-03	1.09E-03	Non Res	n	n	FALSE
553297.22_4171351.6_	553297.22	4171351.6	1.5	1.28E-03	5.92E-05	2.75E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	5.54E-03	2.54E-05	6.47E-04	2.54E-05	6.96E-03	2.97E-03	1.03E-03	Non Res	n	n	FALSE
553317.22_4171351.6_	553317.22	4171351.6	1.5	1.22E-03	5.63E-05	2.61E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	5.26E-03	2.41E-05	6.15E-04	2.41E-05	6.61E-03	2.83E-03	9.82E-04	Non Res	n	n	FALSE
553337.22_4171351.6_	553337.22	4171351.6	1.5	1.17E-03	5.37E-05	2.49E-05	1.58E-03	1.05E-04	5.68E-04	3.03E-04	5.02E-03	2.30E-05	5.87E-04	2.30E-05	6.31E-03	2.69E-03	9.37E-04	Non Res	n	n	FALSE
553357.22_4171351.6_	553357.22	4171351.6	1.5	1.12E-03	5.13E-05	2.38E-05	1.51E-03	1.01E-04	5.43E-04	2.90E-04	4.80E-03	2.20E-05	5.61E-04	2.20E-05	6.03E-03	2.58E-03	8.96E-04	Non Res	n	n	FALSE
553377.22_4171351.6_	553377.22	4171351.6	1.5	1.08E-03	4.91E-05	2.28E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	4.59E-03	2.11E-05	5.37E-04	2.11E-05	5.77E-03	2.47E-03	8.60E-04	Non Res	n	n	FALSE
553397.22_4171351.6_	553397.22	4171351.6	1.5	1.04E-03	4.71E-05	2.19E-05	1.38E-03	9.26E-05	4.99E-04	2.66E-04	4.41E-03	2.02E-05	5.15E-04	2.02E-05	5.54E-03	2.37E-03	8.26E-04	Non Res	n	n	FALSE
553417.22_4171351.6_	553417.22	4171351.6	1.5	1.01E-03	4.53E-05	2.10E-05	1.33E-03	8.90E-05	4.80E-04	2.56E-04	4.24E-03	1.94E-05	4.95E-04	1.94E-05	5.32E-03	2.27E-03	7.95E-04	Non Res	n	n	FALSE
553437.22_4171351.6_	553437.22	4171351.6	1.5	9.74E-04	4.36E-05	2.02E-05	1.28E-03	8.56E-05	4.62E-04	2.46E-04	4.08E-03	1.87E-05	4.77E-04	1.87E-05	5.12E-03	2.19E-03	7.66E-04	Non Res	n	n	FALSE
553457.22_4171351.6_	553457.22	4171351.6	1.5	9.44E-04	4.20E-05	1.95E-05	1.23E-03	8.25E-05	4.45E-04	2.37E-04	3.93E-03	1.80E-05	4.59E-04	1.80E-05	4.93E-03	2.11E-03	7.39E-04	Non Res	n	n	FALSE
553477.22_4171351.6_	553477.22	4171351.6	1.5	9.17E-04	4.05E-05	1.88E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	3.79E-03	1.74E-05	4.43E-04	1.74E-05	4.76E-03	2.03E-03	7.14E-04	Non Res	n	n	FALSE
553497.22_4171351.6_	553497.22	4171351.6	1.5	8.92E-04	3.92E-05	1.82E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	3.66E-03	1.68E-05	4.28E-04	1.68E-05	4.60E-03	1.97E-03	6.91E-04	Non Res	n	n	FALSE
553517.22_4171351.6_	553517.22	4171351.6	1.5	8.69E-04	3.79E-05	1.76E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	3.54E-03	1.62E-05	4.14E-04	1.62E-05	4.45E-03	1.90E-03	6.70E-04	Non Res	n	n	FALSE
553537.22_4171351.6_	553537.22	4171351.6	1.5	8.46E-04	3.67E-05	1.70E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	3.43E-03	1.57E-05	4.01E-04	1.57E-05	4.31E-03	1.84E-03	6.49E-04	Non Res	n	n	FALSE
553557.22_4171351.6_	553557.22	4171351.6	1.5	8.26E-04	3.55E-05	1.65E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	3.32E-03	1.52E-05	3.88E-04	1.52E-05	4.17E-03	1.78E-03	6.31E-04	Non Res	n	n	FALSE
553577.22_4171351.6_	553577.22	4171351.6	1.5	8.07E-04	3.45

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
552977.22_4171371.6_	552977.22	4171371.6	1.5	3.28E-03	1.62E-04	7.54E-05	4.76E-03	3.19E-04	1.72E-03	9.16E-04	1.52E-02	6.96E-05	1.77E-03	6.96E-05	1.91E-02	8.15E-03	2.78E-03	Non Res	n	n	FALSE
552997.22_4171371.6_	552997.22	4171371.6	1.5	4.01E-03	2.02E-04	9.36E-05	5.91E-03	3.96E-04	2.13E-03	1.14E-03	1.88E-02	8.64E-05	2.20E-03	8.64E-05	2.37E-02	1.01E-02	3.44E-03	Non Res	n	n	FALSE
553017.22_4171371.6_	553017.22	4171371.6	1.5	3.47E-03	1.73E-04	8.03E-05	5.07E-03	3.40E-04	1.83E-03	9.76E-04	1.62E-02	7.41E-05	1.89E-03	7.41E-05	2.03E-02	8.68E-03	2.96E-03	Non Res	n	n	FALSE
553037.22_4171371.6_	553037.22	4171371.6	1.5	3.67E-03	1.84E-04	8.55E-05	5.40E-03	3.62E-04	1.95E-03	1.04E-03	1.72E-02	7.89E-05	2.01E-03	7.89E-05	2.16E-02	9.25E-03	3.15E-03	Non Res	n	n	FALSE
553057.22_4171371.6_	553057.22	4171371.6	1.5	3.14E-03	1.56E-04	7.25E-05	4.58E-03	3.07E-04	1.65E-03	8.81E-04	1.46E-02	6.69E-05	1.71E-03	6.69E-05	1.83E-02	7.83E-03	2.67E-03	Non Res	n	n	FALSE
553077.22_4171371.6_	553077.22	4171371.6	1.5	2.71E-03	1.33E-04	6.19E-05	3.91E-03	2.62E-04	1.41E-03	7.53E-04	1.25E-02	5.72E-05	1.46E-03	5.72E-05	1.57E-02	6.69E-03	2.29E-03	Non Res	n	n	FALSE
553097.22_4171371.6_	553097.22	4171371.6	1.5	2.46E-03	1.20E-04	5.58E-05	3.53E-03	2.36E-04	1.27E-03	6.79E-04	1.12E-02	5.15E-05	1.31E-03	5.15E-05	1.41E-02	6.04E-03	2.07E-03	Non Res	n	n	FALSE
553117.22_4171371.6_	553117.22	4171371.6	1.5	2.25E-03	1.09E-04	5.07E-05	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.02E-02	4.68E-05	1.19E-03	4.68E-05	1.28E-02	5.48E-03	1.88E-03	Non Res	n	n	FALSE
553137.22_4171371.6_	553137.22	4171371.6	1.5	2.08E-03	1.02E-04	4.66E-05	2.94E-03	1.97E-04	1.06E-03	5.66E-04	9.38E-03	4.30E-05	1.10E-03	4.30E-05	1.18E-02	5.03E-03	1.73E-03	Non Res	n	n	FALSE
553157.22_4171371.6_	553157.22	4171371.6	1.5	1.95E-03	9.31E-05	4.32E-05	2.73E-03	1.83E-04	9.86E-04	5.25E-04	8.70E-03	3.99E-05	1.02E-03	3.99E-05	1.09E-02	4.67E-03	1.61E-03	Non Res	n	n	FALSE
553177.22_4171371.6_	553177.22	4171371.6	1.5	1.82E-03	8.67E-05	4.03E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	8.11E-03	3.72E-05	9.48E-04	3.72E-05	1.02E-02	4.35E-03	1.50E-03	Non Res	n	n	FALSE
553197.22_4171371.6_	553197.22	4171371.6	1.5	1.69E-03	8.00E-05	3.71E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	7.48E-03	3.43E-05	8.74E-04	3.43E-05	9.39E-03	4.01E-03	1.39E-03	Non Res	n	n	FALSE
553217.22_4171371.6_	553217.22	4171371.6	1.5	1.58E-03	7.45E-05	3.46E-05	2.19E-03	1.46E-04	7.89E-04	4.20E-04	6.96E-03	3.19E-05	8.14E-04	3.19E-05	8.75E-03	3.74E-03	1.29E-03	Non Res	n	n	FALSE
553237.22_4171371.6_	553237.22	4171371.6	1.5	1.49E-03	6.99E-05	3.24E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	6.53E-03	3.00E-05	7.64E-04	3.00E-05	8.21E-03	3.51E-03	1.21E-03	Non Res	n	n	FALSE
553257.22_4171371.6_	553257.22	4171371.6	1.5	1.41E-03	6.59E-05	3.06E-05	1.93E-03	1.29E-04	6.98E-04	3.72E-04	6.16E-03	2.82E-05	7.20E-04	2.82E-05	7.74E-03	3.31E-03	1.15E-03	Non Res	n	n	FALSE
553277.22_4171371.6_	553277.22	4171371.6	1.5	1.35E-03	6.29E-05	2.92E-05	1.84E-03	1.24E-04	6.66E-04	3.55E-04	5.88E-03	2.70E-05	6.87E-04	2.70E-05	7.39E-03	3.16E-03	1.09E-03	Non Res	n	n	FALSE
553297.22_4171371.6_	553297.22	4171371.6	1.5	1.27E-03	5.89E-05	2.73E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	5.50E-03	2.52E-05	6.43E-04	2.52E-05	6.92E-03	2.96E-03	1.03E-03	Non Res	n	n	FALSE
553317.22_4171371.6_	553317.22	4171371.6	1.5	1.22E-03	5.59E-05	2.60E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	5.23E-03	2.40E-05	6.11E-04	2.40E-05	6.57E-03	2.81E-03	9.75E-04	Non Res	n	n	FALSE
553337.22_4171371.6_	553337.22	4171371.6	1.5	1.16E-03	5.33E-05	2.48E-05	1.56E-03	1.05E-04	5.65E-04	3.01E-04	4.98E-03	2.29E-05	5.83E-04	2.29E-05	6.26E-03	2.68E-03	9.31E-04	Non Res	n	n	FALSE
553357.22_4171371.6_	553357.22	4171371.6	1.5	1.12E-03	5.10E-05	2.37E-05	1.50E-03	1.00E-04	5.40E-04	2.88E-04	4.77E-03	2.18E-05	5.57E-04	2.18E-05	5.99E-03	2.56E-03	8.91E-04	Non Res	n	n	FALSE
553377.22_4171371.6_	553377.22	4171371.6	1.5	1.09E-03	4.94E-05	2.30E-05	1.45E-03	9.71E-05	5.23E-04	2.79E-04	4.62E-03	2.12E-05	5.40E-04	2.12E-05	5.81E-03	2.48E-03	8.65E-04	Non Res	n	n	FALSE
553397.22_4171371.6_	553397.22	4171371.6	1.5	1.04E-03	4.94E-05	2.30E-05	1.38E-03	9.21E-05	4.97E-04	2.65E-04	4.38E-03	2.01E-05	5.13E-04	2.01E-05	5.51E-03	2.35E-03	8.22E-04	Non Res	n	n	FALSE
553417.22_4171371.6_	553417.22	4171371.6	1.5	1.01E-03	4.51E-05	2.09E-05	1.32E-03	8.86E-05	4.78E-04	2.55E-04	4.22E-03	1.93E-05	4.93E-04	1.93E-05	5.30E-03	2.26E-03	7.92E-04	Non Res	n	n	FALSE
553437.22_4171371.6_	553437.22	4171371.6	1.5	9.75E-04	4.34E-05	2.02E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	4.06E-03	1.86E-05	4.75E-04	1.86E-05	5.10E-03	2.18E-03	7.64E-04	Non Res	n	n	FALSE
553457.22_4171371.6_	553457.22	4171371.6	1.5	9.45E-04	4.19E-05	1.94E-05	1.23E-03	8.23E-05	4.44E-04	2.36E-04	3.92E-03	1.80E-05	4.58E-04	1.80E-05	4.92E-03	2.10E-03	7.38E-04	Non Res	n	n	FALSE
553477.22_4171371.6_	553477.22	4171371.6	1.5	9.18E-04	4.04E-05	1.88E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	3.78E-03	1.73E-05	4.42E-04	1.73E-05	4.75E-03	2.03E-03	7.13E-04	Non Res	n	n	FALSE
553497.22_4171371.6_	553497.22	4171371.6	1.5	8.96E-04	3.92E-05	1.82E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	3.66E-03	1.68E-05	4.28E-04	1.68E-05	4.60E-03	1.97E-03	6.92E-04	Non Res	n	n	FALSE
553517.22_4171371.6_	553517.22	4171371.6	1.5	8.71E-04	3.78E-05	1.76E-05	1.11E-03	7.43E-05	4.01E-04	2.13E-04	3.54E-03	1.62E-05	4.13E-04	1.62E-05	4.44E-03	1.90E-03	6.70E-04	Non Res	n	n	FALSE
553537.22_4171371.6_	553537.22	4171371.6	1.5	8.50E-04	3.66E-05	1.70E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	3.43E-03	1.57E-05	4.00E-04	1.57E-05	4.30E-03	1.84E-03	6.50E-04	Non Res	n	n	FALSE
553557.22_4171371.6_	553557.22	4171371.6	1.5	8.30E-04	3.55E-05	1.65E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	3.32E-03	1.52E-05	3.88E-04	1.52E-05	4.17E-03	1.78E-03	6.31E-04	Non Res	n	n	FALSE
553577.22_4171371.6_	553577.22	4171371.6	1.5	8.11E-04	3.45E-05	1.60E-05	1.01E-03	6.78E-05	3.65E-04	1.95E-04	3.22E-03	1.48E-05	3.77E-04	1.48E-05	4.05E-03	1.73E-03	6.14E-04	Non Res	n	n	FALSE
553597.22_4171371.6_	553597.22	4171371.6	1.5	7.95E-04	3.35E-05	1.56E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	3.13E-03	1.44E-05	3.66E-04	1.44E-05	3.94E-03	1.68E-03	5.98E-04	Non Res	n	n	FALSE
553617.22_4171371.6_	553617.22	4171371.6	1.5	7.78E-04	3.26E-05	1.51E-05	9.56E-04	6.40E-05	3.45E-04	1.84E-04	3.05E-03	1.40E-05	3.56E-04	1.40E-05	3.83E-03	1.64E-03	5.82E-04	Non Res	n	n	FALSE
553637.22_4171371.6_	553637.22	4171371.6	1.5	7.63E-04	3.17E-05	1.47E-05	9.30E-04	6.23E-05	3.36E-04	1.79E-04	2.97E-03	1.36E-05	3.47E-04	1.36E-05	3.73E-03	1.59E-03	5.68E-04	Non Res	n	n	FALSE
553657.22_4171371.6_	553657.22	4171371.6	1.5	7.49E-04	3.09E-05	1.44E-05	9.07E-04	6.07E-05	3.27E-04	1.74E-04	2.88E-03	1.32E-05	3.38E-04	1.32E-05	3.63E-03	1.55E-03	5.55E-04	Non Res	n	n	FALSE
553677.22_4171371.6_	553677.22	4171371.6	1.5	7.37E-04	3.02E-05	1.40E-05	8.85E-04	5.92E-05	3.19E-04	1.70E-04	2.82E-03	1.29E-05	3.30E-04	1.29E-05	3.54E-03	1.51E-03	5.42E-04	Non Res	n	n	FALSE
553697.22_4171371.6_	553697.22	4171371.6	1.5	7.32E-04	2.98E-05	1.39E-05	8.76E-04	5.86E-05	3.16E-04	1.68E-04	2.79E-03	1.28E-05	3.26E-04	1.28E-05	3.51E-03	1.50E-03	5.37E-04	Non Res	n	n	FALSE
553717.22_4171371.6_	553717.22	4171371.6	1.5	7.20E-04	2.91E-05	1.35E-05	8.52E-04	5.71E-05	3.08E-04	1.64E-04	2.72E-03	1.25E-05	3.18E-04	1.25E-05	3.41E-03	1.46E-03	5.24E-04	Non Res	n	n	FALSE
553737.22_4171371.6_	553737.22	4171371.6	1.5	7.09E-04	2.84E-05	1.32E-05	8.33E-04	5.58E-05	3.01E-04	1.60E-04	2.65E-03	1.22E-05	3.10E-04	1.22E-05	3.34E-03	1.43E-03	5.14E-04	Non Res	n	n	FALSE
553757.22_4171371.6_	553757.22	4171371.6	1.5	6.99E-04	2.77E-05	1.29E-05	8.13E-04	5.44E-05	2.94E-04	1.56E-04	2.59E-03	1.19E-05	3.03E-04	1.19E-05	3.26E-03	1.39E-03	5.03E-04	Non Res	n	n	FALSE
553777.22_4171371.6_	553777.22	4171371.6	1.5	6.90E-04	2.71E-05	1.26E-05	7.94E-04	5.32E-05	2.87E-04	1.53E-04	2.53E-03	1.16E-05	2.96E-04	1.16E-05	3.18E-03	1.36E-03	4.92E-04	Non Res	n	n	FALSE
553797.22_4171371.6_	553797.22	4171371.6	1.5	6.76E-04	2.63E-05	1.22E-05	7.70E-04	5.16E-05	2.78E-04	1.48E-04	2.46E-03	1.13E-05	2.87E-04	1.13E-05	3.08E-03	1.32E-03	4.78E-04	Non Res	n	n	FALSE
553817.22_4171371.6_	553817.22	4171371.6	1.5	6.67E-04	2.56E-05	1.19E-05	7.52E-04	5.04E-05	2.71E-04	1.45E-04	2.40E-03	1.10E-05	2.80E-04	1.10E-05	3.01E-03	1.29E-03	4.69E-04	Non Res	n	n	FALSE
553837.22_4171371.6_	553837.22	4171371.6	1.5	6.57E-04	2.50E-05	1.16E-05	7.34E-04	4.92E-05	2.65E-04	1.41E-04	2.34E-03	1.07E-05	2.73E-04	1.07E-05	2.94E-03	1.26E-03	4.59E-04	Non Res	n	n	FALSE
553857.22_4171371.6_	553857.22	4171371.6	1.5	6.51E-04	2.45E-05	1.14E-05	7.19E-04	4.82E-05	2.60E-04	1.38E-04	2.29E-03	1.05E-05	2.68E-04	1.05E-05	2.88E-03	1.23E-03	4.51E-04	Non Res	n	n	FALSE
553877.22_4171371.6_	553877.22	4171371.6	1.5	6.45E-04	2.40E-05	1.12E-05	7.05E-04	4.72E-05	2.55E-04	1.36E-04	2.25E-03	1.03E-05	2.63E-04	1.03E-05	2.82E-03	1.21E-03	4.44E-04	Non Res	n	n	FALSE
553897.22_4171371.6_	553897.22	4171371.6	1.5	6.38E-04	2.36E-05	1.09E-05	6.92E-04	4.63E-05	2.50E-04	1.33E-04	2.20E-03	1.01E-05	2.58E-04	1.01E-05	2.77E-03	1.18E-03	4.36E-04	Non Res	n	n	FALSE
553917.22_4171371.6_	553917.22	4171371.6	1.5	6.34E-04	2.31E-05	1.07E-05	6.79E-04	4.55E-05	2.45E-04	1.31E-04	2.16E-03	9.92E-06	2.53E-04	9.92E-06	2.72E-03	1.16E-03	4.30E-04	Non Res	n	n	FALSE
553937.22_4171371.6_	553937.22	4171371.6	1.5	6.28E-04	2.27E-05	1.06E-05	6.67E-04	4.46E-05	2.41E-04	1.28E-04	2.12E-03	9.74E-06	2.48E-04	9.74E-06	2.67E-03	1.14E-03	4.23E-04	Non Res	n	n	FALSE
553957.22_4171371.6_	553957.22	4171371.6	1.5	6.24E-04	2.23E-05	1.04E-05	6.55E-04	4.38E-05	2.36E-04	1.26E-04	2.09E-03	9.57E-06	2.44E-04	9.57E-06	2.62E-03	1.12E-03	4.17E-04	Non Res	n	n	FALSE
553977.22_4171371.6_	553977.22	4171371.6	1.5	6.20E-04	2.19E-05	1.02E-05	6.43E-04	4.31E-05	2.32E-04	1.24E-04	2.05E-03	9.40E-06	2.40E-04	9.40E-06	2.58E-03	1.10E-03	4.11E-04	Non Res	n	n	FALSE
553997.22_4171371.6_	553997.22	4171371.6	1.5	6.15E-04	2.16E-05	1.00E-05	6.32E-04	4.23E-05	2.28E-04	1.22E-04	2.02E-03	9.24E-06	2.36E-04	9.24E-06	2.53E-03	1.08E-03	4.05E-04	Non Res	n	n	FALSE
554017.22_4171371.6_	554017.22	4171371.6	1.5	6.12E-04	2.12E-05	9.84E-06	6.22E-04	4.16E-05	2.24E-04	1.20E-04	1.98E-03	9.08E-06	2.32E-04	9.08E-06	2.49E-03	1.06E-03	4.00E-04	Non Res	n	n	FALSE
554037.22_4171371.6_	554037.22	4171371.6	1.5	6.06E-04	2.08E-05	9.65E-06	6.10E-04	4.08E-05	2.20E-04	1.17E-04	1.94E-03	8.91E-06	2.27E-04	8.91E-06	2.44E-03	1.04E-03	3.93E-04	Non Res	n	n	FALSE
554057.22_4171371.6_	554057.22	4171371.6	1.5	6.05E-04	2.05E-05	9.52E-06	6.02E-04	4.03E-05	2.17E-04	1.16E-04	1.92E-03	8.79E-06	2.24E-04	8.79E-06	2.41E-03	1.03E-03	3.90E-04	Non Res	n	n	FALSE
552217.22_4171391.6_	552217.22	4171391.6	1.5	6.37E-04	2.23E-05	1.04E-05	6.55E-04	4.39E-05	2.36E-04	1.26E-04	2.09E-03	9.57E-06	2.44E-04	9.57E-06	2.62E-03	1.12E-03	4.20E-04	Non Res	n	n	FALSE
552237.22_4171391.6_	552237.22	4171391.6	1.5	6.49E-04	2.30E-05	1.07E-05	6.74E-04	4.51E-05	2.43E-04	1.30E-04	2.15E-03	9.85E-06	2.51E-04	9.85E-06	2.70E-03	1.15E-03	4.31E-04	Non Res	n	n	FALSE
552257.22_4171391.6_	552257.22	4171391.6	1.5	6.63E-04	2.37E-05	1.10E-05	6.95E-04	4.65E-05	2.51E-04	1.34E-04	2.21E-03	1.01E-05	2.59E-04	1.01E-05	2.78E-03	1.19E-03	4.43E-04	Non Res	n	n	FALSE
552277.22_4171391.6_	552277.22	4171391.6	1.5	6.76E-04	2.44E-05	1.13E-05	7.16E-04	4.79E-05	2.58E-04	1.38E-04	2.28E-03	1.05E-05	2.67E-04	1.05E-05	2.87E-03	1.23E-03	4.55E-04	Non Res	n	n	FALSE
552297.22_4171391.6_	552297.22	4171391.6	1.5	6.90E-04	2.51E-05	1.17E-05	7.38E-04	4.94E-05	2.66E-04	1.42E-04	2.35E-03	1.08E-05	2.75E-04	1.08E-05	2.95E-03	1.26E-03	4.67E-04	Non Res	n	n	FALSE
552317.22_4171391.6_	552317.22	4171391.6	1.5	7.04E-04	2.59E-05	1.20E-05	7.61E-04	5.10E-05	2.75E-04	1.46E-04	2.43E-03	1.11E-05	2.84E-04	1.11E-05	3.05E-03	1.30E-03	4.81E-04	Non Res	n	n	FALSE
552337.22_4171391.6_	552337.22	4171391.6	1.5	7.19E-04	2.68E-05	1.24E-05	7.86E-04	5.27E-05	2.84E-04	1.51E-04	2.51E-03	1.15E-05	2.93E-04	1.15E-05	3.15E-03	1.35E-03	4.95E-04	Non Res	n	n	FALSE
552357.22_4171391.6_	552357.22	4171391.6	1.5	7.36E-04	2.78E-05	1.29E-05	8.14E-04	5.45E-05	2.94E-04	1.57E-04	2.60E-03	1.19E-05	3.03E-04	1.19E-05	3.26E-03	1.39E-03	5.11E-04	Non Res	n	n	FALSE
552377.22_4171391.6_	552377.22	4171391.6	1.5	7.55E-04	2.88E-05	1.34E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	2.69E-03	1.23E-05	3.15E-04	1.23E-05	3.38E-03	1.45E-03	5.28E-04	Non Res	n	n	FALSE
552397.22_4171391.6_	552397.22	4171391.6	1.5	7.76E-04	3.00E-05	1.39E-05	8.79E-04	5.88E-05	3.17E-04	1.69E-04	2.80E-03	1.28E-05	3.27E-04	1.28E-05	3.52E-03	1.50E-03	5.47E-04	Non Res	n	n	FALSE
552417.22_4171391.6_	552417.22	4171391.6	1.5	8.01E-04	3.13E-05	1.45E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	2.92E-03	1.34E-05	3.42E-04	1.34E-05	3.67E-03	1.57E-03	5.69E-04	Non Res	n	n	FALSE
552437.22_4171391.6_	552437.22	4171391.6	1.5	8.28E-04	3.27E-05	1.52E-05	9.59E-04	6.42E-05	3.46E-04	1.84E-04	3.06E-03	1.40E-05	3.57E-04	1.40E-05	3.84E-03	1.64E-03	5.94E-04	Non Res	n	n	FALSE
552457.22_4171391.6_	552457.22	4171391.6	1.5	8.60E-04	3.43E-05	1.59E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	3.21E-03	1.47E-05	3.75E-04	1.47E-05	4.03E-03	1.72E-03	6.21E-04	Non Res	n	n	FALSE
552477.22_4171391.6_	552477.22	4171391.6	1.5	8.96E-04	3.61E-05	1.68E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	3.38E-03	1.55E-05	3.95E-04	1.55E-05	4.24E-03	1.81E-03	6.52E-04	Non Res	n	n	FALSE
552497.22_4171391.6_	552497.22	4171391.6	1.5	9.36E-04	3.82E-05	1.77E-05	1.12E-03	7.49E-05	4.04E-04	2.15E-04	3.57E-03	1.64E-05	4.17E-04	1.64E-05	4.48E-03	1.92E-03	6.87E-04	Non Res	n	n	FALSE
552517.22_4171391.6_	552517.22	4171391.6	1.5	9.81E-04	4.04E-05	1.88E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	3.78E-03	1.73E-05	4.42E-04	1.73E-05	4.75E-03	2.03E-03	7.26E-04	Non Res	n	n	FALSE
552537.22_4171391.6_	552537.22	4171391.6	1.5	1.03E-03	4.31E-05	2.00E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	4.03E-03	1.85E-05	4.71E-04	1.85E-05	5.06E-03	2.16E-03	7.71E-04	Off-site Worker	n	n	FALSE
552557.22_4171391.6_	552557.22	4171391.6	1.5	1.09E-03	4.61E-05	2.14E-05	1.35E-03	9.07E-05	4.89E-04	2.60E-04	4.31E-03	1.98E-05	5.04E-04	1.98E-05	5.42E-03	2.32E-03	8.23E-04	Off-site Worker	n	n	FALSE
552577.22_4171391.6_	552577.22	4171391.6	1.5	1.16E-03	4.98E-05	2.31E-05	1.46E-03	9.78E-05	5.27E-04	2.81E-04	4.66E-03	2.13E-05	5.44E-04	2.13E-05	5.85E-03	2.50E-03	8.84E-04	Off-site Worker	n	n	FALSE
552597.22_4171391.6_	552597.22	4171391.6	1.5	1.25E-03	5.41E-05	2.51E-05	1.59E-03	1.06E-04	5.73E-04	3.06E-04	5.06E-03	2.32E-05	5.92E-04	2.32E-05	6.36E-03	2.72E-03	9.58E-04	Off-site Worker	n	n	FALSE
552617.22_4171391.6_	552617.22	4171391.6	1.5	1.35E-03	5.94E-05	2.76E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	5.56E-03	2.55E-05	6.49E-04	2.55E-05	6.98E-03	2.98E-03	1.05E-03	Non Res	n	n	FALSE
552637.22_4171391.6_	552637.22	4171391.6	1.5	1.49E-03	6.66E-05	3.09E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	6.23E-03	2.85E-05	7.28E-04	2.85E-05	7.82E-03	3.34E-03	1.17E-03	Off-site Worker	n	n	FALSE
552657.22_4171391.6_	552657.22	4171391.6	1.5	1.68E-03	7.60E-05	3.53E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	7.10E-03	3.26E-05	8.30E-04	3.26E-05	8.92E-03	3.81E-03	1.33E-03	Off-site Worker	n	n	FALSE
552677.22_4171391.6_	552677.22	4171391.6	1.5	1.95E-03	8.97E-05	4.17E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	8.39E-03	3.85E-05	9.80E-04	3.85E-05	1.05E-02	4.50E-03	1.57E-03	Non Res	n	n	FALSE
552697.22_4171391.6_	552697.22	4171391.6	1.5	2.42E-03	1.12E-04	5.20E-05	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.05E-02	4.80E-05	1.22E-03	4.80E-05	1.32E-02	5.62E-03	1.95E-03	Non Res	n	n	FALSE
552717.22_4171391.6_	552717.22	4171391.6	1.5	2.53E-03	1.17E-04	5.40E-05	3.43E-03	2.30E-04	1.24E-03	6.59E-04	1.09E-02	5.01E-05	1.28E-03	5.01E-05	1.37E-02	5.87E-03	2.04E-03	Non Res	n	n	FALSE
552737.22_4171391.6_	552737.22	4171391.6	1.5	2.40E-03	1.10E-04	5.09E-05	3.22E-03	2.16E-04	1.16E-03	6.19E-04	1.03E-02	4.70E-05	1.20E-03	4.70E-05	1.29E-02	5.51E-03	1.92E-03	Non Res	n	n	FALSE
552757.22_4171391.6_	552757.22	4171391.6	1.5	2.88E-03	1.36E-04	6.31E-05	3.99E-03	2.67E-04	1.44E-03	7.67E-04	1.27E-02	5.82E-05	1.48E-03	5.82E-05	1.60E-02	6.82E-03	2.36E-03	Non Res	n	n	FALSE
552777.22_4171391.6_	552777.22	4171391.6	1.5	3.28E-03	1.58E-04	7.32E-05	4.62E-03	3.10E-04	1.67E-03	8.89E-04	1.47E-02	6.75E-05	1.72E-03	6.75E-05	1.85E-02	7.91E-03	2.72E-03	Non Res	n	n	FALSE
552797.22_4171391.6_	552797.22	4171391.6	1.5	4.69E-03	2.33E-04	1.08E-04	6.85E-03	4.58E-04	2.47E-03	1.32E-03	2.18E-02	1.00E-04	2.55E-03	1.00E-04	2.74E-02	1.17E-02	3.99E-03	Non Res	n	n	FALSE
552817.22_4171391.6_	552817.22	4171391.6	1.5	4.02E-03	1.98E-04	9.21E-05	5.82E-03	3.90E-04	2.10E-03	1.12E-03	1.86E-02	8.50E-05	2.17E-03	8.50E-05	2.33E-02	9.96E-03	3.40E-03	Non Res	n	n	FALSE
552837.22_4171391.6_	552837.22	4171391.6	1.5	3.57E-03	1.76E-04	8.18E-05	5.17E-03	3.46E-04	1.87E-03	9.95E-04	1.65E-02	7.55E-05	1.93E-03	7.55E-05	2.07E-02	8.85E-03	3.02E-03	Non Res	n	n	FALSE
552857.22_4171391.6_	552857.22	4171391.6	1.5	3.28E-03	1.61E-04	7.48E-05	4.73E-03	3.17E-04	1.71E-03	9.09E-04	1.51E-02	6.91E-05	1.76E-03	6.91E-05	1.89E-02	8.09E-03	2.77E-03	Non Res	n	n	FALSE
552877.22_4171391.6_	552877.22	4171391.6	1.5	3.08E-03	1.51E-04	6.99E-05	4.42E-03	2.96E-04	1.59E-03	8.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
552257.22_4171411.6_	552257.22	4171411.6	1.5	6.74E-04	2.40E-05	1.12E-05	7.05E-04	4.72E-05	2.55E-04	1.36E-04	2.25E-03	1.03E-05	2.63E-04	1.03E-05	2.82E-03	1.21E-03	4.50E-04	Off-site Worker	n	n	FALSE
552277.22_4171411.6_	552277.22	4171411.6	1.5	6.89E-04	2.49E-05	1.15E-05	7.30E-04	4.89E-05	2.63E-04	1.40E-04	2.33E-03	1.07E-05	2.72E-04	1.07E-05	2.92E-03	1.25E-03	4.64E-04	Non Res	n	n	FALSE
552297.22_4171411.6_	552297.22	4171411.6	1.5	7.04E-04	2.57E-05	1.19E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	2.40E-03	1.10E-05	2.81E-04	1.10E-05	3.02E-03	1.29E-03	4.77E-04	Non Res	n	n	FALSE
552317.22_4171411.6_	552317.22	4171411.6	1.5	7.20E-04	2.65E-05	1.23E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	2.48E-03	1.14E-05	2.90E-04	1.14E-05	3.12E-03	1.33E-03	4.91E-04	Non Res	n	n	FALSE
552337.22_4171411.6_	552337.22	4171411.6	1.5	7.36E-04	2.74E-05	1.27E-05	8.05E-04	5.39E-05	2.91E-04	1.55E-04	2.56E-03	1.18E-05	3.00E-04	1.18E-05	3.22E-03	1.38E-03	5.07E-04	Off-site Worker	n	n	FALSE
552357.22_4171411.6_	552357.22	4171411.6	1.5	7.53E-04	2.84E-05	1.32E-05	8.35E-04	5.59E-05	3.01E-04	1.61E-04	2.66E-03	1.22E-05	3.11E-04	1.22E-05	3.34E-03	1.43E-03	5.23E-04	Off-site Worker	n	n	FALSE
552377.22_4171411.6_	552377.22	4171411.6	1.5	7.73E-04	2.95E-05	1.37E-05	8.67E-04	5.80E-05	3.13E-04	1.67E-04	2.76E-03	1.27E-05	3.23E-04	1.27E-05	3.47E-03	1.48E-03	5.42E-04	Off-site Worker	n	n	FALSE
552397.22_4171411.6_	552397.22	4171411.6	1.5	7.96E-04	3.07E-05	1.43E-05	9.02E-04	6.04E-05	3.25E-04	1.73E-04	2.87E-03	1.32E-05	3.36E-04	1.32E-05	3.61E-03	1.54E-03	5.62E-04	Non Res	n	n	FALSE
552417.22_4171411.6_	552417.22	4171411.6	1.5	8.22E-04	3.21E-05	1.49E-05	9.43E-04	6.31E-05	3.40E-04	1.81E-04	3.00E-03	1.38E-05	3.51E-04	1.38E-05	3.77E-03	1.61E-03	5.85E-04	Off-site Worker	n	n	FALSE
552437.22_4171411.6_	552437.22	4171411.6	1.5	8.50E-04	3.37E-05	1.56E-05	9.88E-04	6.61E-05	3.56E-04	1.90E-04	3.15E-03	1.44E-05	3.68E-04	1.44E-05	3.95E-03	1.69E-03	6.11E-04	Off-site Worker	n	n	FALSE
552457.22_4171411.6_	552457.22	4171411.6	1.5	8.84E-04	3.54E-05	1.64E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	3.31E-03	1.52E-05	3.87E-04	1.52E-05	4.16E-03	1.78E-03	6.40E-04	Off-site Worker	n	n	FALSE
552477.22_4171411.6_	552477.22	4171411.6	1.5	9.23E-04	3.73E-05	1.73E-05	1.09E-03	7.33E-05	3.95E-04	2.11E-04	3.49E-03	1.60E-05	4.08E-04	1.60E-05	4.38E-03	1.87E-03	6.73E-04	Off-site Worker	n	n	FALSE
552497.22_4171411.6_	552497.22	4171411.6	1.5	9.66E-04	3.95E-05	1.83E-05	1.16E-03	7.76E-05	4.18E-04	2.23E-04	3.69E-03	1.69E-05	4.32E-04	1.69E-05	4.64E-03	1.98E-03	7.11E-04	Off-site Worker	n	n	FALSE
552517.22_4171411.6_	552517.22	4171411.6	1.5	1.01E-03	4.20E-05	1.95E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	3.92E-03	1.80E-05	4.59E-04	1.80E-05	4.93E-03	2.11E-03	7.53E-04	Non Res	n	n	FALSE
552537.22_4171411.6_	552537.22	4171411.6	1.5	1.07E-03	4.48E-05	2.08E-05	1.31E-03	8.80E-05	4.74E-04	2.53E-04	4.19E-03	1.92E-05	4.89E-04	1.92E-05	5.26E-03	2.25E-03	8.00E-04	Non Res	n	n	FALSE
552557.22_4171411.6_	552557.22	4171411.6	1.5	1.14E-03	4.83E-05	2.24E-05	1.42E-03	9.49E-05	5.12E-04	2.73E-04	4.52E-03	2.07E-05	5.28E-04	2.07E-05	5.68E-03	2.43E-03	8.60E-04	Off-site Worker	n	n	FALSE
552577.22_4171411.6_	552577.22	4171411.6	1.5	1.21E-03	5.24E-05	2.43E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	4.90E-03	2.25E-05	5.73E-04	2.25E-05	6.16E-03	2.63E-03	9.29E-04	Off-site Worker	n	n	FALSE
552597.22_4171411.6_	552597.22	4171411.6	1.5	1.31E-03	5.74E-05	2.67E-05	1.68E-03	1.13E-04	6.08E-04	3.24E-04	5.37E-03	2.46E-05	6.28E-04	2.46E-05	6.74E-03	2.88E-03	1.01E-03	Off-site Worker	n	n	FALSE
552617.22_4171411.6_	552617.22	4171411.6	1.5	1.44E-03	6.38E-05	2.96E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	5.97E-03	2.73E-05	6.97E-04	2.73E-05	7.49E-03	3.20E-03	1.12E-03	Non Res	n	n	FALSE
552637.22_4171411.6_	552637.22	4171411.6	1.5	1.61E-03	7.27E-05	3.37E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	6.79E-03	3.11E-05	7.94E-04	3.11E-05	8.54E-03	3.65E-03	1.27E-03	Off-site Worker	n	n	FALSE
552657.22_4171411.6_	552657.22	4171411.6	1.5	1.85E-03	8.57E-05	3.98E-05	2.51E-03	1.68E-04	9.08E-04	4.84E-04	8.01E-03	3.67E-05	9.37E-04	3.67E-05	1.01E-02	4.30E-03	1.49E-03	Off-site Worker	n	n	FALSE
552677.22_4171411.6_	552677.22	4171411.6	1.5	2.28E-03	1.08E-04	5.02E-05	3.17E-03	2.12E-04	1.14E-03	6.10E-04	1.01E-02	4.63E-05	1.18E-03	4.63E-05	1.27E-02	5.43E-03	1.87E-03	Non Res	n	n	FALSE
552697.22_4171411.6_	552697.22	4171411.6	1.5	2.32E-03	1.10E-04	5.10E-05	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.03E-02	4.71E-05	1.20E-03	4.71E-05	1.29E-02	5.51E-03	1.90E-03	Non Res	n	n	FALSE
552717.22_4171411.6_	552717.22	4171411.6	1.5	2.15E-03	9.98E-05	4.63E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	9.33E-03	4.28E-05	1.09E-03	4.28E-05	1.17E-02	5.01E-03	1.74E-03	Non Res	n	n	FALSE
552737.22_4171411.6_	552737.22	4171411.6	1.5	2.73E-03	1.30E-04	6.04E-05	3.82E-03	2.55E-04	1.38E-03	7.34E-04	1.22E-02	5.57E-05	1.42E-03	5.57E-05	1.53E-02	6.53E-03	2.25E-03	Non Res	n	n	FALSE
552757.22_4171411.6_	552757.22	4171411.6	1.5	3.13E-03	1.51E-04	7.03E-05	4.44E-03	2.97E-04	1.60E-03	8.54E-04	1.41E-02	6.49E-05	1.65E-03	6.49E-05	1.78E-02	7.60E-03	2.61E-03	Non Res	n	n	FALSE
552777.22_4171411.6_	552777.22	4171411.6	1.5	4.41E-03	2.20E-04	1.02E-04	6.45E-03	4.32E-04	2.33E-03	1.24E-03	2.06E-02	9.43E-05	2.40E-03	9.43E-05	2.58E-02	1.10E-02	3.76E-03	Non Res	n	n	FALSE
552797.22_4171411.6_	552797.22	4171411.6	1.5	3.78E-03	1.87E-04	8.69E-05	5.49E-03	3.68E-04	1.98E-03	1.06E-03	1.75E-02	8.02E-05	2.04E-03	8.02E-05	2.20E-02	9.39E-03	3.21E-03	Non Res	n	n	FALSE
552817.22_4171411.6_	552817.22	4171411.6	1.5	3.37E-03	1.66E-04	7.72E-05	4.88E-03	3.26E-04	1.76E-03	9.38E-04	1.55E-02	7.12E-05	1.82E-03	7.12E-05	1.95E-02	8.34E-03	2.85E-03	Non Res	n	n	FALSE
552837.22_4171411.6_	552837.22	4171411.6	1.5	3.13E-03	1.54E-04	7.13E-05	4.51E-03	3.02E-04	1.63E-03	8.67E-04	1.44E-02	6.58E-05	1.68E-03	6.58E-05	1.80E-02	7.71E-03	2.64E-03	Non Res	n	n	FALSE
552857.22_4171411.6_	552857.22	4171411.6	1.5	2.92E-03	1.43E-04	6.62E-05	4.18E-03	2.80E-04	1.51E-03	8.05E-04	1.33E-02	6.11E-05	1.56E-03	6.11E-05	1.67E-02	7.16E-03	2.45E-03	Non Res	n	n	FALSE
552877.22_4171411.6_	552877.22	4171411.6	1.5	2.80E-03	1.36E-04	6.31E-05	3.98E-03	2.67E-04	1.44E-03	7.66E-04	1.27E-02	5.82E-05	1.48E-03	5.82E-05	1.60E-02	6.82E-03	2.34E-03	Non Res	n	n	FALSE
552897.22_4171411.6_	552897.22	4171411.6	1.5	2.76E-03	1.34E-04	6.22E-05	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.25E-02	5.74E-05	1.46E-03	5.74E-05	1.57E-02	6.72E-03	2.31E-03	Non Res	n	n	FALSE
552917.22_4171411.6_	552917.22	4171411.6	1.5	2.78E-03	1.35E-04	6.28E-05	3.97E-03	2.66E-04	1.43E-03	7.63E-04	1.26E-02	5.79E-05	1.48E-03	5.79E-05	1.59E-02	6.79E-03	2.33E-03	Non Res	n	n	FALSE
552937.22_4171411.6_	552937.22	4171411.6	1.5	2.90E-03	1.42E-04	6.58E-05	4.16E-03	2.78E-04	1.50E-03	8.00E-04	1.32E-02	6.07E-05	1.55E-03	6.07E-05	1.66E-02	7.11E-03	2.44E-03	Non Res	n	n	FALSE
552957.22_4171411.6_	552957.22	4171411.6	1.5	3.22E-03	1.59E-04	7.39E-05	4.67E-03	3.13E-04	1.69E-03	8.98E-04	1.49E-02	6.82E-05	1.74E-03	6.82E-05	1.87E-02	7.99E-03	2.73E-03	Non Res	n	n	FALSE
552977.22_4171411.6_	552977.22	4171411.6	1.5	3.27E-03	1.62E-04	7.53E-05	4.76E-03	3.19E-04	1.72E-03	9.16E-04	1.52E-02	6.95E-05	1.77E-03	6.95E-05	1.91E-02	8.14E-03	2.78E-03	Non Res	n	n	FALSE
552997.22_4171411.6_	552997.22	4171411.6	1.5	3.18E-03	1.57E-04	7.31E-05	4.62E-03	3.09E-04	1.67E-03	8.88E-04	1.47E-02	6.75E-05	1.72E-03	6.75E-05	1.85E-02	7.90E-03	2.70E-03	Non Res	n	n	FALSE
553017.22_4171411.6_	553017.22	4171411.6	1.5	2.95E-03	1.46E-04	6.76E-05	4.27E-03	2.86E-04	1.54E-03	8.22E-04	1.36E-02	6.24E-05	1.59E-03	6.24E-05	1.71E-02	7.31E-03	2.50E-03	Non Res	n	n	FALSE
553037.22_4171411.6_	553037.22	4171411.6	1.5	4.20E-03	2.12E-04	9.86E-05	6.23E-03	4.17E-04	2.25E-03	1.20E-03	1.99E-02	9.10E-05	2.32E-03	9.10E-05	2.50E-02	1.07E-02	3.62E-03	Non Res	n	n	FALSE
553057.22_4171411.6_	553057.22	4171411.6	1.5	3.34E-03	1.67E-04	7.73E-05	4.89E-03	3.27E-04	1.76E-03	9.40E-04	1.56E-02	7.14E-05	1.82E-03	7.14E-05	1.96E-02	8.36E-03	2.85E-03	Non Res	n	n	FALSE
553077.22_4171411.6_	553077.22	4171411.6	1.5	2.85E-03	1.41E-04	6.54E-05	4.13E-03	2.77E-04	1.49E-03	7.95E-04	1.32E-02	6.04E-05	1.54E-03	6.04E-05	1.65E-02	7.07E-03	2.41E-03	Non Res	n	n	FALSE
553097.22_4171411.6_	553097.22	4171411.6	1.5	2.53E-03	1.24E-04	5.75E-05	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.16E-02	5.31E-05	1.35E-03	5.31E-05	1.45E-02	6.22E-03	2.13E-03	Non Res	n	n	FALSE
553117.22_4171411.6_	553117.22	4171411.6	1.5	2.29E-03	1.11E-04	5.15E-05	3.26E-03	2.18E-04	1.18E-03	6.26E-04	1.04E-02	4.76E-05	1.21E-03	4.76E-05	1.30E-02	5.57E-03	1.91E-03	Non Res	n	n	FALSE
553137.22_4171411.6_	553137.22	4171411.6	1.5	2.10E-03	1.01E-04	4.70E-05	2.97E-03	1.99E-04	1.07E-03	5.71E-04	9.47E-03	4.34E-05	1.11E-03	4.34E-05	1.19E-02	5.08E-03	1.75E-03	Non Res	n	n	FALSE
553157.22_4171411.6_	553157.22	4171411.6	1.5	1.95E-03	9.32E-05	4.33E-05	2.73E-03	1.83E-04	9.87E-04	5.26E-04	8.71E-03	3.99E-05	1.02E-03	3.99E-05	1.09E-02	4.68E-03	1.61E-03	Non Res	n	n	FALSE
553177.22_4171411.6_	553177.22	4171411.6	1.5	1.82E-03	8.64E-05	4.01E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	8.08E-03	3.70E-05	9.45E-04	3.70E-05	1.02E-02	4.34E-03	1.50E-03	Non Res	n	n	FALSE
553197.22_4171411.6_	553197.22	4171411.6	1.5	1.70E-03	8.06E-05	3.74E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	7.53E-03	3.45E-05	8.80E-04	3.45E-05	9.46E-03	4.04E-03	1.40E-03	Non Res	n	n	FALSE
553217.22_4171411.6_	553217.22	4171411.6	1.5	1.60E-03	7.54E-05	3.50E-05	2.21E-03	1.48E-04	7.98E-04	4.25E-04	7.05E-03	3.23E-05	8.24E-04	3.23E-05	8.86E-03	3.78E-03	1.31E-03	Non Res	n	n	FALSE
553237.22_4171411.6_	553237.22	4171411.6	1.5	1.51E-03	7.09E-05	3.29E-05	2.08E-03	1.39E-04	7.50E-04	4.00E-04	6.62E-03	3.04E-05	7.74E-04	3.04E-05	8.32E-03	3.56E-03	1.23E-03	Non Res	n	n	FALSE
553257.22_4171411.6_	553257.22	4171411.6	1.5	1.43E-03	6.69E-05	3.11E-05	1.96E-03	1.31E-04	7.09E-04	3.78E-04	6.26E-03	2.87E-05	7.31E-04	2.87E-05	7.86E-03	3.36E-03	1.16E-03	Non Res	n	n	FALSE
553277.22_4171411.6_	553277.22	4171411.6	1.5	1.36E-03	6.34E-05	2.94E-05	1.86E-03	1.24E-04	6.71E-04	3.58E-04	5.92E-03	2.72E-05	6.92E-04	2.72E-05	7.44E-03	3.18E-03	1.10E-03	Non Res	n	n	FALSE
553297.22_4171411.6_	553297.22	4171411.6	1.5	1.30E-03	6.01E-05	2.79E-05	1.76E-03	1.18E-04	6.37E-04	3.39E-04	5.62E-03	2.58E-05	6.57E-04	2.58E-05	7.06E-03	3.02E-03	1.05E-03	Non Res	n	n	FALSE
553317.22_4171411.6_	553317.22	4171411.6	1.5	1.24E-03	5.72E-05	2.66E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	5.35E-03	2.45E-05	6.25E-04	2.45E-05	6.72E-03	2.87E-03	9.98E-04	Non Res	n	n	FALSE
553337.22_4171411.6_	553337.22	4171411.6	1.5	1.19E-03	5.45E-05	2.53E-05	1.60E-03	1.07E-04	5.77E-04	3.08E-04	5.10E-03	2.34E-05	5.96E-04	2.34E-05	6.40E-03	2.74E-03	9.52E-04	Non Res	n	n	FALSE
553357.22_4171411.6_	553357.22	4171411.6	1.5	1.14E-03	5.21E-05	2.42E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	4.87E-03	2.23E-05	5.69E-04	2.23E-05	6.12E-03	2.61E-03	9.11E-04	Non Res	n	n	FALSE
553377.22_4171411.6_	553377.22	4171411.6	1.5	1.10E-03	4.99E-05	2.32E-05	1.46E-03	9.80E-05	5.28E-04	2.81E-04	4.66E-03	2.14E-05	5.45E-04	2.14E-05	5.86E-03	2.50E-03	8.74E-04	Non Res	n	n	FALSE
553397.22_4171411.6_	553397.22	4171411.6	1.5	1.06E-03	4.79E-05	2.22E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	4.47E-03	2.05E-05	5.23E-04	2.05E-05	5.62E-03	2.40E-03	8.39E-04	Non Res	n	n	FALSE
553417.22_4171411.6_	553417.22	4171411.6	1.5	1.03E-03	4.60E-05	2.14E-05	1.35E-03	9.04E-05	4.87E-04	2.60E-04	4.30E-03	1.97E-05	5.03E-04	1.97E-05	5.41E-03	2.31E-03	8.09E-04	Non Res	n	n	FALSE
553437.22_4171411.6_	553437.22	4171411.6	1.5	9.98E-04	4.43E-05	2.06E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	4.14E-03	1.90E-05	4.84E-04	1.90E-05	5.20E-03	2.22E-03	7.80E-04	Non Res	n	n	FALSE
553457.22_4171411.6_	553457.22	4171411.6	1.5	9.68E-04	4.27E-05	1.98E-05	1.25E-03	8.38E-05	4.52E-04	2.41E-04	3.99E-03	1.83E-05	4.66E-04	1.83E-05	5.01E-03	2.14E-03	7.53E-04	Non Res	n	n	FALSE
553477.22_4171411.6_	553477.22	4171411.6	1.5	9.42E-04	4.12E-05	1.91E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	3.85E-03	1.77E-05	4.51E-04	1.77E-05	4.84E-03	2.07E-03	7.28E-04	Non Res	n	n	FALSE
553497.22_4171411.6_	553497.22	4171411.6	1.5	9.17E-04	3.98E-05	1.85E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	3.72E-03	1.71E-05	4.35E-04	1.71E-05	4.68E-03	2.00E-03	7.05E-04	Non Res	n	n	FALSE
553517.22_4171411.6_	553517.22	4171411.6	1.5	8.94E-04	3.85E-05	1.79E-05	1.13E-03	7.57E-05	4.08E-04	2.18E-04	3.60E-03	1.65E-05	4.21E-04	1.65E-05	4.53E-03	1.94E-03	6.84E-04	Non Res	n	n	FALSE
553537.22_4171411.6_	553537.22	4171411.6	1.5	8.72E-04	3.73E-05	1.73E-05	1.10E-03	7.33E-05	3.95E-04	2.11E-04	3.49E-03	1.60E-05	4.08E-04	1.60E-05	4.38E-03	1.87E-03	6.63E-04	Non Res	n	n	FALSE
553557.22_4171411.6_	553557.22	4171411.6	1.5	8.53E-04	3.62E-05	1.68E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	3.39E-03	1.55E-05	3.96E-04	1.55E-05	4.25E-03	1.82E-03	6.45E-04	Non Res	n	n	FALSE
553577.22_4171411.6_	553577.22	4171411.6	1.5	8.33E-04	3.51E-05	1.63E-05	1.03E-03	6.89E-05	3.71E-04	1.98E-04	3.28E-03	1.50E-05	3.83E-04	1.50E-05	4.12E-03	1.76E-03	6.26E-04	Non Res	n	n	FALSE
553597.22_4171411.6_	553597.22	4171411.6	1.5	8.16E-04	3.41E-05	1.58E-05	9.99E-04	6.69E-05	3.61E-04	1.92E-04	3.18E-03	1.46E-05	3.72E-04	1.46E-05	4.00E-03	1.71E-03	6.09E-04	Non Res	n	n	FALSE
553617.22_4171411.6_	553617.22	4171411.6	1.5	8.00E-04	3.32E-05	1.54E-05	9.73E-04	6.51E-05	3.51E-04	1.87E-04	3.10E-03	1.42E-05	3.62E-04	1.42E-05	3.89E-03	1.66E-03	5.94E-04	Non Res	n	n	FALSE
553637.22_4171411.6_	553637.22	4171411.6	1.5	7.85E-04	3.22E-05	1.50E-05	9.46E-04	6.33E-05	3.41E-04	1.82E-04	3.01E-03	1.38E-05	3.52E-04	1.38E-05	3.79E-03	1.62E-03	5.79E-04	Non Res	n	n	FALSE
553657.22_4171411.6_	553657.22	4171411.6	1.5	7.71E-04	3.14E-05	1.46E-05	9.22E-04	6.17E-05	3.33E-04	1.77E-04	2.94E-03	1.35E-05	3.43E-04	1.35E-05	3.69E-03	1.58E-03	5.66E-04	Non Res	n	n	FALSE
553677.22_4171411.6_	553677.22	4171411.6	1.5	7.59E-04	3.07E-05	1.43E-05	9.01E-04	6.03E-05	3.25E-04	1.73E-04	2.87E-03	1.32E-05	3.36E-04	1.32E-05	3.61E-03	1.54E-03	5.54E-04	Non Res	n	n	FALSE
553697.22_4171411.6_	553697.22	4171411.6	1.5	7.47E-04	3.00E-05	1.39E-05	8.79E-04	5.88E-05	3.17E-04	1.69E-04	2.80E-03	1.28E-05	3.27E-04	1.28E-05	3.52E-03	1.50E-03	5.42E-04	Non Res	n	n	FALSE
553717.22_4171411.6_	553717.22	4171411.6	1.5	7.36E-04	2.92E-05	1.36E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	2.74E-03	1.25E-05	3.19E-04	1.25E-05	3.43E-03	1.46E-03	5.30E-04	Non Res	n	n	FALSE
553737.22_4171411.6_	553737.22	4171411.6	1.5	7.26E-04	2.85E-05	1.32E-05	8.37E-04	5.60E-05	3.02E-04	1.61E-04	2.67E-03	1.22E-05	3.12E-04	1.22E-05	3.35E-03	1.43E-03	5.19E-04	Non Res	n	n	FALSE
553757.22_4171411.6_	553757.22	4171411.6	1.5	7.16E-04	2.78E-05	1.29E-05	8.17E-04	5.47E-05	2.95E-04	1.57E-04	2.60E-03	1.19E-05	3.04E-04	1.19E-05	3.27E-03	1.40E-03	5.08E-04	Non Res	n	n	FALSE
553777.22_4171411.6_	553777.22	4171411.6	1.5	7.06E-04	2.71E-05	1.26E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	2.54E-03	1.16E-05	2.96E-04	1.16E-05	3.19E-03	1.36E-03	4.97E-04	Non Res	n	n	FALSE
553797.22_4171411.6_	553797.22	4171411.6	1.5	6.94E-04	2.64E-05	1.22E-05	7.73E-04	5.18E-05	2.79E-04	1.49E-04	2.46E-03	1.13E-05	2.88E-04	1.13E-05	3.10E-03	1.32E-03	4.84E-04	Non Res	n	n	FALSE
553817.22_4171411.6_	553817.22	4171411.6	1.5	6.83E-04	2.57E-05	1.19E-05	7.54E-04	5.05E-05	2.72E-04	1.45E-04	2.40E-03	1.10E-05	2.81E-04	1.10E-05	3.02E-03	1.29E-03	4.73E-04	Non Res	n	n	FALSE
553837.22_4171411.6_	553837.22	4171411.6	1.5	6.75E-04	2.51E-05	1.17E-05	7.37E-04	4.93E-05	2.66E-04	1.42E-04	2.35E-03	1.08E-05	2.75E-04	1.08E-05	2.95E-03	1.26E-03	4.64E-04	Non Res	n	n	FALSE
553857.22_4171411.6_	553857.22	4171411.6	1.5	6.69E-04	2.46E-05	1.14E-05	7.22E-04	4.84E-05	2.61E-04	1.39E-04	2.30E-03	1.06E-05	2.69E-04	1.06E-05	2.89E-03	1.24E-03	4.56E-04	Non Res	n	n	FALSE
553877.22_4171411.6_	553877.22	4171411.6	1.5	6.63E-04	2.41E-05	1.12E-05	7.08E-04	4.74E-05	2.56E-04	1.36E-04	2.26E-03	1.03E-05	2.64E-04	1.03E-05	2.84E-03	1.21E-03	4.49E-04	Non Res	n	n	FALSE
553897.22_4171411.6_	553897.22	4171411.6	1.5	6.58E-04	2.37E-05	1.10E-05	6.95E-04	4.65E-05	2.51E-04	1.34E-04	2.21E-03	1.02E-05	2.59E-04	1.02E-05	2.78E-03	1.19E-03	4.42E-04	Non Res	n	n	FALSE
553917.22_4171411.6_	553917.22	4171411.6	1.5	6.53E-04	2.33E-05	1.08E-05	6.82E-04	4.57E-05	2.46E-04	1.31E-04	2.17E-03	9.97E-06	2.54E-04	9.97E-06	2.73E-03	1.17E-03	4.35E-04	Non Res	n	n	FALSE
553937.22_4171411.6_	553937.22	4171411.6	1.5	6.48E-04	2.28E-05	1.06E-05	6.70E-04	4.49E-05	2.42E-04	1.29E-04	2.13E-03	9.79E-06	2.50E-04	9.79E-06	2.68E-03	1.15E-03	4.29E-04	Non Res	n	n	FALSE
553957.22_4171411.6_	553957.22	4171411.6	1.5	6.43E-04	2.24E-05	1.04E-05	6.58E-04	4.41E-05	2.38E-04	1.27E-04	2.10E-03	9.61E-06	2.45E-04	9.61E-06	2.63E-03	1.13E-03	4.22E-04	Non Res	n	n	FALSE
553977.22_4171411.6_	553977.22	4171411.6	1.5	6.40E-04	2.22E-05	1.02E-05	6.47E-04	4.33E-05	2.33E-04	1.24E-04	2.06E-03	9.45E-06	2.41E-04	9.45E-06	2.59E-03	1.11E-03	4.17E-04	Non Res	n	n	FALSE
553997.22_4171411.6_	553997.22	4171411.6	1.5	6.36E-04	2.17E-05	1.01E-05	6.36E-04	4.26E-05	2.29E-04	1.22E-04	2.03E-03	9.29E-06	2.37E-04	9.29E-06	2.55E-03	1.09E-03	4.11E-04	Non Res	n	n	FALSE
554017.22_4171411.6_	554017.22	4171411.6	1.5	6.31E-04	2.13E-05	9.89E-06	6.25E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
553397.22_4171431.6_	553397.22	4171431.6	1.5	1.07E-03	4.78E-05	2.22E-05	1.40E-03	9.39E-05	5.06E-04	2.70E-04	4.47E-03	2.05E-05	5.23E-04	2.05E-05	5.62E-03	2.40E-03	8.40E-04	Non Res	n	n	FALSE
553417.22_4171431.6_	553417.22	4171431.6	1.5	1.03E-03	4.60E-05	2.14E-05	1.35E-03	9.04E-05	4.87E-04	2.60E-04	4.30E-03	1.97E-05	5.03E-04	1.97E-05	5.40E-03	2.31E-03	8.09E-04	Non Res	n	n	FALSE
553437.22_4171431.6_	553437.22	4171431.6	1.5	1.00E-03	4.43E-05	2.06E-05	1.30E-03	8.71E-05	4.69E-04	2.50E-04	4.14E-03	1.90E-05	4.84E-04	1.90E-05	5.21E-03	2.22E-03	7.81E-04	Non Res	n	n	FALSE
553457.22_4171431.6_	553457.22	4171431.6	1.5	9.73E-04	4.28E-05	1.99E-05	1.25E-03	8.40E-05	4.53E-04	2.41E-04	4.00E-03	1.83E-05	4.67E-04	1.83E-05	5.02E-03	2.15E-03	7.55E-04	Non Res	n	n	FALSE
553477.22_4171431.6_	553477.22	4171431.6	1.5	9.47E-04	4.13E-05	1.92E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	3.86E-03	1.77E-05	4.51E-04	1.77E-05	4.85E-03	2.07E-03	7.30E-04	Non Res	n	n	FALSE
553497.22_4171431.6_	553497.22	4171431.6	1.5	9.22E-04	3.99E-05	1.85E-05	1.17E-03	7.84E-05	4.23E-04	2.25E-04	3.73E-03	1.71E-05	4.36E-04	1.71E-05	4.69E-03	2.00E-03	7.07E-04	Non Res	n	n	FALSE
553517.22_4171431.6_	553517.22	4171431.6	1.5	9.00E-04	3.86E-05	1.79E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	3.61E-03	1.65E-05	4.22E-04	1.65E-05	4.53E-03	1.94E-03	6.86E-04	Non Res	n	n	FALSE
553537.22_4171431.6_	553537.22	4171431.6	1.5	8.78E-04	3.74E-05	1.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	3.50E-03	1.60E-05	4.09E-04	1.60E-05	4.39E-03	1.88E-03	6.65E-04	Non Res	n	n	FALSE
553557.22_4171431.6_	553557.22	4171431.6	1.5	8.59E-04	3.62E-05	1.68E-05	1.08E-03	7.12E-05	3.84E-04	2.05E-04	3.39E-03	1.55E-05	3.96E-04	1.55E-05	4.26E-03	1.82E-03	6.46E-04	Non Res	n	n	FALSE
553577.22_4171431.6_	553577.22	4171431.6	1.5	8.40E-04	3.51E-05	1.63E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	3.28E-03	1.51E-05	3.84E-04	1.51E-05	4.13E-03	1.76E-03	6.28E-04	Non Res	n	n	FALSE
553597.22_4171431.6_	553597.22	4171431.6	1.5	8.23E-04	3.41E-05	1.59E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	3.19E-03	1.46E-05	3.73E-04	1.46E-05	4.01E-03	1.71E-03	6.12E-04	Non Res	n	n	FALSE
553617.22_4171431.6_	553617.22	4171431.6	1.5	8.07E-04	3.32E-05	1.54E-05	9.75E-04	6.53E-05	3.52E-04	1.88E-04	3.11E-03	1.42E-05	3.63E-04	1.42E-05	3.90E-03	1.67E-03	5.97E-04	Non Res	n	n	FALSE
553637.22_4171431.6_	553637.22	4171431.6	1.5	7.93E-04	3.24E-05	1.50E-05	9.50E-04	6.36E-05	3.43E-04	1.83E-04	3.03E-03	1.39E-05	3.54E-04	1.39E-05	3.80E-03	1.62E-03	5.82E-04	Non Res	n	n	FALSE
553657.22_4171431.6_	553657.22	4171431.6	1.5	7.80E-04	3.15E-05	1.46E-05	9.25E-04	6.19E-05	3.34E-04	1.78E-04	2.95E-03	1.35E-05	3.45E-04	1.35E-05	3.70E-03	1.58E-03	5.69E-04	Non Res	n	n	FALSE
553677.22_4171431.6_	553677.22	4171431.6	1.5	7.67E-04	3.08E-05	1.43E-05	9.03E-04	6.05E-05	3.26E-04	1.74E-04	2.88E-03	1.32E-05	3.36E-04	1.32E-05	3.62E-03	1.54E-03	5.56E-04	Non Res	n	n	FALSE
553697.22_4171431.6_	553697.22	4171431.6	1.5	7.55E-04	3.02E-05	1.39E-05	8.79E-04	5.88E-05	3.17E-04	1.69E-04	2.80E-03	1.28E-05	3.27E-04	1.28E-05	3.52E-03	1.50E-03	5.43E-04	Non Res	n	n	FALSE
553717.22_4171431.6_	553717.22	4171431.6	1.5	7.45E-04	2.93E-05	1.36E-05	8.59E-04	5.75E-05	3.10E-04	1.65E-04	2.74E-03	1.26E-05	3.20E-04	1.26E-05	3.44E-03	1.47E-03	5.33E-04	Non Res	n	n	FALSE
553737.22_4171431.6_	553737.22	4171431.6	1.5	7.35E-04	2.86E-05	1.33E-05	8.39E-04	5.62E-05	3.03E-04	1.61E-04	2.67E-03	1.23E-05	3.13E-04	1.23E-05	3.36E-03	1.44E-03	5.21E-04	Non Res	n	n	FALSE
553757.22_4171431.6_	553757.22	4171431.6	1.5	7.25E-04	2.79E-05	1.29E-05	8.18E-04	5.48E-05	2.95E-04	1.57E-04	2.61E-03	1.20E-05	3.05E-04	1.20E-05	3.28E-03	1.40E-03	5.10E-04	Non Res	n	n	FALSE
553777.22_4171431.6_	553777.22	4171431.6	1.5	7.15E-04	2.72E-05	1.26E-05	7.97E-04	5.34E-05	2.88E-04	1.53E-04	2.54E-03	1.16E-05	2.97E-04	1.16E-05	3.19E-03	1.36E-03	4.99E-04	Non Res	n	n	FALSE
553797.22_4171431.6_	553797.22	4171431.6	1.5	7.02E-04	2.64E-05	1.22E-05	7.74E-04	5.18E-05	2.79E-04	1.49E-04	2.47E-03	1.13E-05	2.88E-04	1.13E-05	3.10E-03	1.32E-03	4.86E-04	Non Res	n	n	FALSE
553817.22_4171431.6_	553817.22	4171431.6	1.5	6.92E-04	2.57E-05	1.19E-05	7.55E-04	5.05E-05	2.72E-04	1.45E-04	2.40E-03	1.10E-05	2.81E-04	1.10E-05	3.02E-03	1.29E-03	4.75E-04	Non Res	n	n	FALSE
553837.22_4171431.6_	553837.22	4171431.6	1.5	6.85E-04	2.52E-05	1.17E-05	7.38E-04	4.94E-05	2.67E-04	1.42E-04	2.35E-03	1.08E-05	2.75E-04	1.08E-05	2.96E-03	1.26E-03	4.67E-04	Non Res	n	n	FALSE
553857.22_4171431.6_	553857.22	4171431.6	1.5	6.79E-04	2.47E-05	1.15E-05	7.24E-04	4.85E-05	2.61E-04	1.39E-04	2.31E-03	1.06E-05	2.70E-04	1.06E-05	2.90E-03	1.24E-03	4.59E-04	Non Res	n	n	FALSE
553877.22_4171431.6_	553877.22	4171431.6	1.5	6.74E-04	2.42E-05	1.12E-05	7.10E-04	4.75E-05	2.56E-04	1.37E-04	2.26E-03	1.04E-05	2.64E-04	1.04E-05	2.84E-03	1.21E-03	4.52E-04	Non Res	n	n	FALSE
553897.22_4171431.6_	553897.22	4171431.6	1.5	6.68E-04	2.37E-05	1.10E-05	6.97E-04	4.66E-05	2.51E-04	1.34E-04	2.22E-03	1.02E-05	2.59E-04	1.02E-05	2.79E-03	1.19E-03	4.45E-04	Non Res	n	n	FALSE
553917.22_4171431.6_	553917.22	4171431.6	1.5	6.63E-04	2.33E-05	1.08E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	2.18E-03	9.99E-06	2.55E-04	9.99E-06	2.74E-03	1.17E-03	4.38E-04	Non Res	n	n	FALSE
553937.22_4171431.6_	553937.22	4171431.6	1.5	6.58E-04	2.29E-05	1.06E-05	6.72E-04	4.50E-05	2.42E-04	1.29E-04	2.14E-03	9.81E-06	2.50E-04	9.81E-06	2.69E-03	1.15E-03	4.31E-04	Non Res	n	n	FALSE
553957.22_4171431.6_	553957.22	4171431.6	1.5	6.55E-04	2.25E-05	1.04E-05	6.60E-04	4.42E-05	2.38E-04	1.27E-04	2.10E-03	9.64E-06	2.46E-04	9.64E-06	2.64E-03	1.13E-03	4.25E-04	Non Res	n	n	FALSE
553977.22_4171431.6_	553977.22	4171431.6	1.5	6.51E-04	2.21E-05	1.03E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	2.07E-03	9.47E-06	2.42E-04	9.47E-06	2.60E-03	1.11E-03	4.20E-04	Non Res	n	n	FALSE
553997.22_4171431.6_	553997.22	4171431.6	1.5	6.47E-04	2.17E-05	1.01E-05	6.37E-04	4.27E-05	2.30E-04	1.23E-04	2.03E-03	9.31E-06	2.37E-04	9.31E-06	2.55E-03	1.09E-03	4.14E-04	Non Res	n	n	FALSE
554017.22_4171431.6_	554017.22	4171431.6	1.5	6.43E-04	2.13E-05	9.91E-06	6.26E-04	4.19E-05	2.26E-04	1.20E-04	2.00E-03	9.15E-06	2.33E-04	9.15E-06	2.51E-03	1.07E-03	4.08E-04	Non Res	n	n	FALSE
554037.22_4171431.6_	554037.22	4171431.6	1.5	6.40E-04	2.10E-05	9.76E-06	6.17E-04	4.13E-05	2.23E-04	1.19E-04	1.97E-03	9.01E-06	2.30E-04	9.01E-06	2.47E-03	1.06E-03	4.03E-04	Non Res	n	n	FALSE
552197.22_4174151.6_	552197.22	4174151.6	1.5	6.61E-04	2.30E-05	1.07E-05	6.74E-04	4.51E-05	2.43E-04	1.30E-04	2.15E-03	9.85E-06	2.51E-04	9.85E-06	2.70E-03	1.15E-03	4.33E-04	Non Res	n	n	FALSE
552217.22_4174151.6_	552217.22	4174151.6	1.5	6.75E-04	2.36E-05	1.10E-05	6.93E-04	4.64E-05	2.50E-04	1.33E-04	2.21E-03	1.01E-05	2.58E-04	1.01E-05	2.78E-03	1.19E-03	4.44E-04	Off-site Worker	n	n	FALSE
552237.22_4174151.6_	552237.22	4174151.6	1.5	6.89E-04	2.43E-05	1.13E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	2.28E-03	1.04E-05	2.66E-04	1.04E-05	2.86E-03	1.22E-03	4.57E-04	Off-site Worker	n	n	FALSE
552257.22_4174151.6_	552257.22	4174151.6	1.5	7.04E-04	2.51E-05	1.17E-05	7.37E-04	4.94E-05	2.66E-04	1.42E-04	2.35E-03	1.08E-05	2.75E-04	1.08E-05	2.95E-03	1.26E-03	4.70E-04	Off-site Worker	n	n	FALSE
552277.22_4174151.6_	552277.22	4174151.6	1.5	7.20E-04	2.60E-05	1.20E-05	7.61E-04	5.10E-05	2.75E-04	1.46E-04	2.43E-03	1.11E-05	2.84E-04	1.11E-05	3.05E-03	1.30E-03	4.84E-04	Non Res	n	n	FALSE
552297.22_4174151.6_	552297.22	4174151.6	1.5	7.37E-04	2.69E-05	1.25E-05	7.88E-04	5.28E-05	2.85E-04	1.52E-04	2.51E-03	1.15E-05	2.94E-04	1.15E-05	3.16E-03	1.35E-03	4.99E-04	Non Res	n	n	FALSE
552317.22_4174151.6_	552317.22	4174151.6	1.5	7.54E-04	2.78E-05	1.29E-05	8.16E-04	5.46E-05	2.94E-04	1.57E-04	2.60E-03	1.19E-05	3.04E-04	1.19E-05	3.27E-03	1.40E-03	5.15E-04	Non Res	n	n	FALSE
552337.22_4174151.6_	552337.22	4174151.6	1.5	7.72E-04	2.88E-05	1.34E-05	8.45E-04	5.66E-05	3.05E-04	1.62E-04	2.69E-03	1.23E-05	3.15E-04	1.23E-05	3.38E-03	1.45E-03	5.32E-04	Off-site Worker	n	n	FALSE
552357.22_4174151.6_	552357.22	4174151.6	1.5	7.91E-04	2.99E-05	1.39E-05	8.77E-04	5.87E-05	3.17E-04	1.69E-04	2.80E-03	1.28E-05	3.27E-04	1.28E-05	3.51E-03	1.50E-03	5.50E-04	Off-site Worker	n	n	FALSE
552377.22_4174151.6_	552377.22	4174151.6	1.5	8.13E-04	3.11E-05	1.44E-05	9.13E-04	6.11E-05	3.29E-04	1.76E-04	2.91E-03	1.33E-05	3.40E-04	1.33E-05	3.65E-03	1.56E-03	5.70E-04	Off-site Worker	n	n	FALSE
552397.22_4174151.6_	552397.22	4174151.6	1.5	8.38E-04	3.24E-05	1.51E-05	9.51E-04	6.37E-05	3.43E-04	1.83E-04	3.03E-03	1.39E-05	3.54E-04	1.39E-05	3.81E-03	1.63E-03	5.92E-04	Non Res	n	n	FALSE
552417.22_4174151.6_	552417.22	4174151.6	1.5	8.66E-04	3.39E-05	1.57E-05	9.95E-04	6.66E-05	3.59E-04	1.91E-04	3.17E-03	1.45E-05	3.71E-04	1.45E-05	3.98E-03	1.70E-03	6.17E-04	Non Res	n	n	FALSE
552437.22_4174151.6_	552437.22	4174151.6	1.5	8.99E-04	3.56E-05	1.65E-05	1.05E-03	7.00E-05	3.77E-04	2.01E-04	3.33E-03	1.53E-05	3.89E-04	1.53E-05	4.19E-03	1.79E-03	6.46E-04	Off-site Worker	n	n	FALSE
552457.22_4174151.6_	552457.22	4174151.6	1.5	9.36E-04	3.76E-05	1.74E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	3.51E-03	1.61E-05	4.11E-04	1.61E-05	4.41E-03	1.89E-03	6.79E-04	Off-site Worker	n	n	FALSE
552477.22_4174151.6_	552477.22	4174151.6	1.5	9.80E-04	3.98E-05	1.84E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	3.72E-03	1.71E-05	4.35E-04	1.71E-05	4.68E-03	2.00E-03	7.17E-04	Off-site Worker	n	n	FALSE
552497.22_4174151.6_	552497.22	4174151.6	1.5	1.03E-03	4.24E-05	1.97E-05	1.24E-03	8.32E-05	4.49E-04	2.39E-04	3.96E-03	1.82E-05	4.63E-04	1.82E-05	4.98E-03	2.13E-03	7.61E-04	Off-site Worker	n	n	FALSE
552517.22_4174151.6_	552517.22	4174151.6	1.5	1.09E-03	4.53E-05	2.10E-05	1.33E-03	8.90E-05	4.80E-04	2.56E-04	4.24E-03	1.94E-05	4.95E-04	1.94E-05	5.32E-03	2.28E-03	8.11E-04	Non Res	n	n	FALSE
552537.22_4174151.6_	552537.22	4174151.6	1.5	1.16E-03	4.89E-05	2.27E-05	1.43E-03	9.60E-05	5.18E-04	2.76E-04	4.57E-03	2.09E-05	5.34E-04	2.09E-05	5.74E-03	2.45E-03	8.71E-04	Non Res	n	n	FALSE
552557.22_4174151.6_	552557.22	4174151.6	1.5	1.24E-03	5.32E-05	2.47E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	4.97E-03	2.28E-05	5.81E-04	2.28E-05	6.24E-03	2.67E-03	9.44E-04	Non Res	n	n	FALSE
552577.22_4174151.6_	552577.22	4174151.6	1.5	1.34E-03	5.87E-05	2.73E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	5.49E-03	2.52E-05	6.42E-04	2.52E-05	6.90E-03	2.95E-03	1.04E-03	Off-site Worker	n	n	FALSE
552597.22_4174151.6_	552597.22	4174151.6	1.5	1.48E-03	6.60E-05	3.06E-05	1.94E-03	1.30E-04	6.98E-04	3.72E-04	6.17E-03	2.83E-05	7.21E-04	2.83E-05	7.75E-03	3.31E-03	1.16E-03	Off-site Worker	n	n	FALSE
552617.22_4174151.6_	552617.22	4174151.6	1.5	1.67E-03	7.63E-05	3.54E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	7.13E-03	3.27E-05	8.34E-04	3.27E-05	8.96E-03	3.83E-03	1.33E-03	Off-site Worker	n	n	FALSE
552637.22_4174151.6_	552637.22	4174151.6	1.5	1.99E-03	9.29E-05	4.31E-05	2.73E-03	1.82E-04	9.84E-04	5.24E-04	8.68E-03	3.98E-05	1.02E-03	3.98E-05	1.09E-02	4.66E-03	1.61E-03	Non Res	n	n	FALSE
552657.22_4174151.6_	552657.22	4174151.6	1.5	2.05E-03	9.62E-05	4.47E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	8.99E-03	4.12E-05	1.05E-03	4.12E-05	1.13E-02	4.83E-03	1.67E-03	Non Res	n	n	FALSE
552677.22_4174151.6_	552677.22	4174151.6	1.5	1.89E-03	8.77E-05	4.07E-05	2.57E-03	1.72E-04	9.28E-04	4.95E-04	8.20E-03	3.76E-05	9.58E-04	3.76E-05	1.03E-02	4.40E-03	1.53E-03	Non Res	n	n	FALSE
552697.22_4174151.6_	552697.22	4174151.6	1.5	1.72E-03	7.85E-05	3.65E-05	2.30E-03	1.54E-04	8.32E-04	4.43E-04	7.34E-03	3.37E-05	8.58E-04	3.37E-05	9.23E-03	3.94E-03	1.37E-03	Non Res	n	n	FALSE
552717.22_4174151.6_	552717.22	4174151.6	1.5	2.82E-03	1.37E-04	6.35E-05	4.01E-03	2.69E-04	1.45E-03	7.72E-04	1.28E-02	5.86E-05	1.49E-03	5.86E-05	1.61E-02	6.86E-03	2.35E-03	Non Res	n	n	FALSE
552737.22_4174151.6_	552737.22	4174151.6	1.5	4.16E-03	2.08E-04	9.66E-05	6.10E-03	4.09E-04	2.20E-03	1.17E-03	1.95E-02	8.92E-05	2.27E-03	8.92E-05	2.44E-02	1.04E-02	3.56E-03	Non Res	n	n	FALSE
552757.22_4174151.6_	552757.22	4174151.6	1.5	3.53E-03	1.75E-04	8.11E-05	5.13E-03	3.43E-04	1.85E-03	9.86E-04	1.63E-02	7.49E-05	1.91E-03	7.49E-05	2.05E-02	8.77E-03	2.99E-03	Non Res	n	n	FALSE
552777.22_4174151.6_	552777.22	4174151.6	1.5	3.15E-03	1.55E-04	7.20E-05	4.55E-03	3.04E-04	1.64E-03	8.75E-04	1.45E-02	6.64E-05	1.69E-03	6.64E-05	1.82E-02	7.78E-03	2.66E-03	Non Res	n	n	FALSE
552797.22_4174151.6_	552797.22	4174151.6	1.5	2.91E-03	1.42E-04	6.61E-05	4.17E-03	2.80E-04	1.51E-03	8.03E-04	1.33E-02	6.10E-05	1.56E-03	6.10E-05	1.67E-02	7.14E-03	2.45E-03	Non Res	n	n	FALSE
552817.22_4174151.6_	552817.22	4174151.6	1.5	2.73E-03	1.33E-04	6.18E-05	3.90E-03	2.61E-04	1.41E-03	7.51E-04	1.24E-02	5.70E-05	1.45E-03	5.70E-05	1.56E-02	6.68E-03	2.29E-03	Non Res	n	n	FALSE
552837.22_4174151.6_	552837.22	4174151.6	1.5	2.54E-03	1.23E-04	5.70E-05	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.15E-02	5.26E-05	1.34E-03	5.26E-05	1.44E-02	6.16E-03	2.12E-03	Non Res	n	n	FALSE
552857.22_4174151.6_	552857.22	4174151.6	1.5	2.46E-03	1.18E-04	5.50E-05	3.47E-03	2.33E-04	1.25E-03	6.68E-04	1.11E-02	5.08E-05	1.29E-03	5.08E-05	1.39E-02	5.94E-03	2.04E-03	Non Res	n	n	FALSE
552877.22_4174151.6_	552877.22	4174151.6	1.5	2.42E-03	1.16E-04	5.40E-05	3.41E-03	2.29E-04	1.23E-03	6.56E-04	1.09E-02	4.99E-05	1.27E-03	4.99E-05	1.37E-02	5.84E-03	2.01E-03	Non Res	n	n	FALSE
552897.22_4174151.6_	552897.22	4174151.6	1.5	2.42E-03	1.16E-04	5.39E-05	3.41E-03	2.28E-04	1.23E-03	6.55E-04	1.09E-02	4.98E-05	1.27E-03	4.98E-05	1.36E-02	5.83E-03	2.01E-03	Non Res	n	n	FALSE
552917.22_4174151.6_	552917.22	4174151.6	1.5	2.45E-03	1.18E-04	5.47E-05	3.46E-03	2.32E-04	1.25E-03	6.65E-04	1.10E-02	5.05E-05	1.29E-03	5.05E-05	1.38E-02	5.92E-03	2.03E-03	Non Res	n	n	FALSE
552937.22_4174151.6_	552937.22	4174151.6	1.5	2.54E-03	1.23E-04	5.70E-05	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.15E-02	5.27E-05	1.34E-03	5.27E-05	1.44E-02	6.17E-03	2.12E-03	Non Res	n	n	FALSE
552957.22_4174151.6_	552957.22	4174151.6	1.5	2.73E-03	1.33E-04	6.17E-05	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.24E-02	5.69E-05	1.45E-03	5.69E-05	1.56E-02	6.67E-03	2.29E-03	Non Res	n	n	FALSE
552977.22_4174151.6_	552977.22	4174151.6	1.5	3.12E-03	1.54E-04	7.15E-05	4.52E-03	3.02E-04	1.63E-03	8.69E-04	1.44E-02	6.60E-05	1.68E-03	6.60E-05	1.81E-02	7.73E-03	2.64E-03	Non Res	n	n	FALSE
552997.22_4174151.6_	552997.22	4174151.6	1.5	2.82E-03	1.38E-04	6.40E-05	4.04E-03	2.71E-04	1.46E-03	7.78E-04	1.29E-02	5.91E-05	1.51E-03	5.91E-05	1.62E-02	6.92E-03	2.37E-03	Non Res	n	n	FALSE
553017.22_4174151.6_	553017.22	4174151.6	1.5	2.87E-03	1.41E-04	6.54E-05	4.13E-03	2.77E-04	1.49E-03	7.95E-04	1.32E-02	6.04E-05	1.54E-03	6.04E-05	1.65E-02	7.07E-03	2.42E-03	Non Res	n	n	FALSE
553037.22_4174151.6_	553037.22	4174151.6	1.5	3.37E-03	1.68E-04	7.80E-05	4.93E-03	3.30E-04	1.78E-03	9.48E-04	1.57E-02	7.20E-05	1.84E-03	7.20E-05	1.97E-02	8.43E-03	2.87E-03	Non Res	n	n	FALSE
553057.22_4174151.6_	553057.22	4174151.6	1.5	3.82E-03	1.92E-04	8.91E-05	5.63E-03	3.77E-04	2.03E-03	1.08E-03	1.79E-02	8.23E-05	2.10E-03	8.23E-05	2.26E-02	9.64E-03	3.28E-03	Non Res	n	n	FALSE
553077.22_4174151.6_	553077.22	4174151.6	1.5	3.06E-03	1.52E-04	7.04E-05	4.45E-03	2.98E-04	1.61E-03	8.56E-04	1.42E-02	6.50E-05	1.66E-03	6.50E-05	1.78E-02	7.62E-03	2.60E-03	Non Res	n	n	FALSE
553097.22_4174151.6_	553097.22	4174151.6	1.5	2.62E-03	1.29E-04	5.98E-05	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.20E-02	5.52E-05	1.41E-03	5.52E-05	1.51E-02	6.46E-03	2.21E-03	Non Res	n	n	FALSE
553117.22_4174151.6_	553117.22	4174151.6	1.5	2.33E-03	1.13E-04	5.26E-05	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.06E-02	4.86E-05	1.24E-03	4.86E-05	1.33E-02	5.69E-03	1.95E-03	Non Res	n	n	FALSE
553137.22_4174151.6_	553137.22	4174151.6	1.5	2.12E-03	1.02E-04	4.74E-05	2.99E-03	2.01E-04	1.08E-03	5.76E-04	9.54E-03	4.37E-05	1.12E-03	4.37E-05	1.20E-02	5.12E-03	1.76E-03	Non Res	n	n	FALSE
553157.22_4174151.6_	553157.22	4174151.6	1.5	1.95E-03	9.32E-05	4.33E-05	2.74E-03	1.83E-04	9.87E-04	5.26E-04	8.72E-03	4.00E-05	1.02E-03	4.00E-05	1.09E-02	4.68E-03	1.61E-03	Non Res	n	n	FALSE
553177.22_4174151.6_	553177.22	4174151.6	1.5	1.81E-03	8.61E-05	4.00E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	8.05E-03	3.69E-05	9.41E-04	3.69E-05	1.01E-02	4.32E-03	1.49E-03	Non Res	n	n	FALSE
553197.22_4174151.6_	553197.22	4174151.6	1.5	1.69E-03	7.99E-05	3.71E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	7.47E-03	3.42E-05	8.73E-04	3.42E-05	9.39E-03	4.01E-03	1.38E-03	Non Res	n	n	FALSE
553217.22_4174151.6_	553217.22	4174151.6	1.5	1.58E-03	7.42E-05	3.45E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	6.94E-03	3.18E-05	8.11E-04	3.18E-05	8.72E-03	3.73E-03	1.29E-03	Non Res	n	n	FALSE
553237.22_4174151.6_	553237.22	4174151.6	1.5	1.49E-03	6.96E-05	3.23E-05	2.04E-03	1.37E-04	7.37E-04	3.93E-04	6.51E-03	2.98E-05	7.61E-04	2.98E-05	8.18E-03	3.49E-03	1.21E-03	Non Res	n	n	FALSE
553257.22_4174151.6_	553257.22	4174151.6	1.5	1.41E-03	6.58E-05	3.06E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	6.15E-03	2.82E-05	7.19E-04	2.82E-05	7.73E-03	3.30E-03	1.15E-03	Non Res	n	n	FALSE
553277.22_4174151.6_	553277.22	4174151.6	1.5	1.35E-03	6.25E-05	2.90E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	5.84E-03	2.68E-05	6.83E-04	2.68E-05	7.34E-03	3.14E-03	1.09E-03	Non Res	n	n	FALSE
553297.22_4174151.6_	553297.22	4174151.6	1.5	1.29E-03	5.94E-05	2.76E-05	1.74E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)																ΣC_{TAC}/REL	Receptor	On-site Resident?	On-site Worker?	
Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	HI	Determination	(y/n)	(y/n)	
552697.22_4171471.6_	552697.22	4171471.6	1.5	2.67E-03	1.29E-04	6.01E-05	3.80E-03	2.54E-04	1.37E-03	7.30E-04	1.21E-02	5.55E-05	1.41E-03	5.55E-05	1.52E-02	6.50E-03	2.23E-03	Non Res	n	n	FALSE
552712.22_4171471.6_	552712.22	4171471.6	1.5	4.30E-03	2.17E-04	1.01E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	2.02E-02	9.28E-05	2.37E-03	9.28E-05	2.54E-02	1.09E-02	3.70E-03	Non Res	n	n	FALSE
552737.22_4171471.6_	552737.22	4171471.6	1.5	3.54E-03	1.76E-04	8.17E-05	5.16E-03	3.46E-04	1.86E-03	9.93E-04	1.65E-02	7.54E-05	1.92E-03	7.54E-05	2.07E-02	8.84E-03	3.01E-03	Non Res	n	n	FALSE
552757.22_4171471.6_	552757.22	4171471.6	1.5	3.11E-03	1.53E-04	7.10E-05	4.49E-03	3.01E-04	1.62E-03	8.63E-04	1.43E-02	6.56E-05	1.67E-03	6.56E-05	1.80E-02	7.68E-03	2.63E-03	Non Res	n	n	FALSE
552777.22_4171471.6_	552777.22	4171471.6	1.5	2.84E-03	1.39E-04	6.43E-05	4.07E-03	2.72E-04	1.47E-03	7.82E-04	1.30E-02	5.94E-05	1.51E-03	5.94E-05	1.63E-02	6.96E-03	2.38E-03	Non Res	n	n	FALSE
552797.22_4171471.6_	552797.22	4171471.6	1.5	2.66E-03	1.29E-04	5.98E-05	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.21E-02	5.52E-05	1.41E-03	5.52E-05	1.51E-02	6.47E-03	2.22E-03	Non Res	n	n	FALSE
552817.22_4171471.6_	552817.22	4171471.6	1.5	2.48E-03	1.19E-04	5.54E-05	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.12E-02	5.12E-05	1.31E-03	5.12E-05	1.40E-02	5.99E-03	2.06E-03	Non Res	n	n	FALSE
552837.22_4171471.6_	552837.22	4171471.6	1.5	2.37E-03	1.14E-04	5.27E-05	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.06E-02	4.86E-05	1.24E-03	4.86E-05	1.33E-02	5.70E-03	1.96E-03	Non Res	n	n	FALSE
552857.22_4171471.6_	552857.22	4171471.6	1.5	2.32E-03	1.51E-04	5.14E-05	3.25E-03	2.18E-04	1.17E-03	6.25E-04	1.04E-02	4.75E-05	1.21E-03	4.75E-05	1.30E-02	5.56E-03	1.91E-03	Non Res	n	n	FALSE
552877.22_4171471.6_	552877.22	4171471.6	1.5	2.29E-03	1.09E-04	5.07E-05	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.02E-02	4.68E-05	1.19E-03	4.68E-05	1.28E-02	5.49E-03	1.89E-03	Non Res	n	n	FALSE
552897.22_4171471.6_	552897.22	4171471.6	1.5	2.30E-03	1.10E-04	5.09E-05	3.22E-03	2.15E-04	1.16E-03	6.18E-04	1.02E-02	4.70E-05	1.20E-03	4.70E-05	1.29E-02	5.50E-03	1.90E-03	Non Res	n	n	FALSE
552917.22_4171471.6_	552917.22	4171471.6	1.5	2.33E-03	1.11E-04	5.16E-05	3.26E-03	2.18E-04	1.18E-03	6.28E-04	1.04E-02	4.77E-05	1.22E-03	4.77E-05	1.31E-02	5.58E-03	1.92E-03	Non Res	n	n	FALSE
552937.22_4171471.6_	552937.22	4171471.6	1.5	2.41E-03	1.15E-04	5.35E-05	3.38E-03	2.26E-04	1.22E-03	6.51E-04	1.08E-02	4.94E-05	1.26E-03	4.94E-05	1.35E-02	5.79E-03	1.99E-03	Non Res	n	n	FALSE
552957.22_4171471.6_	552957.22	4171471.6	1.5	2.57E-03	1.24E-04	5.77E-05	3.65E-03	2.44E-04	1.32E-03	7.01E-04	1.16E-02	5.33E-05	1.36E-03	5.33E-05	1.46E-02	6.24E-03	2.14E-03	Non Res	n	n	FALSE
552977.22_4171471.6_	552977.22	4171471.6	1.5	2.87E-03	1.41E-04	6.52E-05	4.12E-03	2.76E-04	1.49E-03	7.99E-04	1.31E-02	6.02E-05	1.54E-03	6.02E-05	1.65E-02	7.05E-03	2.41E-03	Non Res	n	n	FALSE
552997.22_4171471.6_	552997.22	4171471.6	1.5	3.54E-03	1.52E-04	6.95E-05	4.39E-03	2.94E-04	1.59E-03	8.45E-04	1.40E-02	6.42E-05	1.64E-03	6.42E-05	1.76E-02	7.52E-03	2.57E-03	Non Res	n	n	FALSE
553017.22_4171471.6_	553017.22	4171471.6	1.5	2.89E-03	1.42E-04	6.59E-05	4.16E-03	2.79E-04	1.50E-03	8.00E-04	1.33E-02	6.08E-05	1.55E-03	6.08E-05	1.67E-02	7.12E-03	2.44E-03	Non Res	n	n	FALSE
553037.22_4171471.6_	553037.22	4171471.6	1.5	2.48E-03	1.20E-04	5.59E-05	3.53E-03	2.36E-04	1.27E-03	6.79E-04	1.13E-02	5.16E-05	1.32E-03	5.16E-05	1.41E-02	6.04E-03	2.07E-03	Non Res	n	n	FALSE
553057.22_4171471.6_	553057.22	4171471.6	1.5	3.16E-03	1.57E-04	7.29E-05	4.60E-03	3.08E-04	1.66E-03	8.85E-04	1.47E-02	6.72E-05	1.71E-03	6.72E-05	1.84E-02	7.88E-03	2.69E-03	Non Res	n	n	FALSE
553077.22_4171471.6_	553077.22	4171471.6	1.5	3.20E-03	1.59E-04	7.38E-05	4.66E-03	3.12E-04	1.68E-03	8.97E-04	1.49E-02	6.81E-05	1.74E-03	6.81E-05	1.87E-02	7.98E-03	2.72E-03	Non Res	n	n	FALSE
553097.22_4171471.6_	553097.22	4171471.6	1.5	2.68E-03	1.32E-04	6.12E-05	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.23E-02	5.65E-05	1.44E-03	5.65E-05	1.55E-02	6.61E-03	2.26E-03	Non Res	n	n	FALSE
553117.22_4171471.6_	553117.22	4171471.6	1.5	2.37E-03	1.15E-04	5.34E-05	3.38E-03	2.26E-04	1.22E-03	6.49E-04	1.08E-02	4.93E-05	1.26E-03	4.93E-05	1.35E-02	5.77E-03	1.98E-03	Non Res	n	n	FALSE
553137.22_4171471.6_	553137.22	4171471.6	1.5	2.14E-03	1.03E-04	4.78E-05	3.02E-03	2.02E-04	1.09E-03	5.81E-04	9.62E-03	4.41E-05	1.12E-03	4.41E-05	1.21E-02	5.17E-03	1.77E-03	Non Res	n	n	FALSE
553157.22_4171471.6_	553157.22	4171471.6	1.5	1.96E-03	9.36E-05	4.35E-05	2.75E-03	1.84E-04	9.91E-04	5.28E-04	8.75E-03	4.01E-05	1.02E-03	4.01E-05	1.10E-02	4.70E-03	1.62E-03	Non Res	n	n	FALSE
553177.22_4171471.6_	553177.22	4171471.6	1.5	1.81E-03	8.58E-05	3.99E-05	2.52E-03	1.69E-04	9.09E-04	4.84E-04	8.03E-03	3.68E-05	9.38E-04	3.68E-05	1.01E-02	4.31E-03	1.49E-03	Non Res	n	n	FALSE
553197.22_4171471.6_	553197.22	4171471.6	1.5	1.67E-03	7.89E-05	3.67E-05	2.32E-03	1.55E-04	8.36E-04	4.46E-04	7.38E-03	3.38E-05	8.63E-04	3.38E-05	9.27E-03	3.96E-03	1.37E-03	Non Res	n	n	FALSE
553217.22_4171471.6_	553217.22	4171471.6	1.5	1.54E-03	7.21E-05	3.35E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	6.74E-03	3.09E-05	7.88E-04	3.09E-05	8.47E-03	3.62E-03	1.25E-03	Non Res	n	n	FALSE
553237.22_4171471.6_	553237.22	4171471.6	1.5	1.45E-03	6.76E-05	3.14E-05	1.98E-03	1.33E-04	7.16E-04	3.81E-04	6.32E-03	2.90E-05	7.38E-04	2.90E-05	7.94E-03	3.39E-03	1.18E-03	Non Res	n	n	FALSE
553257.22_4171471.6_	553257.22	4171471.6	1.5	1.40E-03	6.48E-05	3.01E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	6.06E-03	2.78E-05	7.08E-04	2.78E-05	7.61E-03	3.25E-03	1.13E-03	Non Res	n	n	FALSE
553277.22_4171471.6_	553277.22	4171471.6	1.5	1.35E-03	6.23E-05	2.89E-05	1.83E-03	1.22E-04	6.60E-04	3.52E-04	5.83E-03	2.67E-05	6.81E-04	2.67E-05	7.32E-03	3.13E-03	1.09E-03	Non Res	n	n	FALSE
553297.22_4171471.6_	553297.22	4171471.6	1.5	1.30E-03	5.98E-05	2.78E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	5.59E-03	2.56E-05	6.53E-04	2.56E-05	7.02E-03	3.00E-03	1.04E-03	Non Res	n	n	FALSE
553317.22_4171471.6_	553317.22	4171471.6	1.5	1.25E-03	5.70E-05	2.64E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	5.33E-03	2.44E-05	6.23E-04	2.44E-05	6.69E-03	2.86E-03	9.96E-04	Non Res	n	n	FALSE
553337.22_4171471.6_	553337.22	4171471.6	1.5	1.19E-03	5.41E-05	2.51E-05	1.59E-03	1.06E-04	5.73E-04	3.05E-04	5.06E-03	2.32E-05	5.91E-04	2.32E-05	6.36E-03	2.72E-03	9.47E-04	Non Res	n	n	FALSE
553357.22_4171471.6_	553357.22	4171471.6	1.5	1.15E-03	5.17E-05	2.40E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	4.84E-03	2.22E-05	5.65E-04	2.22E-05	6.08E-03	2.60E-03	9.07E-04	Non Res	n	n	FALSE
553377.22_4171471.6_	553377.22	4171471.6	1.5	1.11E-03	4.96E-05	2.30E-05	1.45E-03	9.74E-05	5.25E-04	2.80E-04	4.64E-03	2.13E-05	5.42E-04	2.13E-05	5.82E-03	2.49E-03	8.71E-04	Non Res	n	n	FALSE
553397.22_4171471.6_	553397.22	4171471.6	1.5	1.07E-03	4.76E-05	2.21E-05	1.40E-03	9.35E-05	5.04E-04	2.69E-04	4.45E-03	2.04E-05	5.20E-04	2.04E-05	5.59E-03	2.39E-03	8.37E-04	Non Res	n	n	FALSE
553417.22_4171471.6_	553417.22	4171471.6	1.5	1.04E-03	4.58E-05	2.13E-05	1.34E-03	9.00E-05	4.85E-04	2.59E-04	4.28E-03	1.96E-05	5.01E-04	1.96E-05	5.38E-03	2.30E-03	8.07E-04	Non Res	n	n	FALSE
553437.22_4171471.6_	553437.22	4171471.6	1.5	1.01E-03	4.42E-05	2.05E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	4.13E-03	1.90E-05	4.83E-04	1.90E-05	5.19E-03	2.22E-03	7.80E-04	Non Res	n	n	FALSE
553457.22_4171471.6_	553457.22	4171471.6	1.5	9.82E-04	4.28E-05	1.99E-05	1.26E-03	8.41E-05	4.53E-04	2.41E-04	4.00E-03	1.83E-05	4.68E-04	1.83E-05	5.03E-03	2.15E-03	7.57E-04	Non Res	n	n	FALSE
553477.22_4171471.6_	553477.22	4171471.6	1.5	9.58E-04	4.14E-05	1.92E-05	1.21E-03	8.13E-05	4.38E-04	2.34E-04	3.87E-03	1.77E-05	4.52E-04	1.77E-05	4.86E-03	2.08E-03	7.34E-04	Non Res	n	n	FALSE
553497.22_4171471.6_	553497.22	4171471.6	1.5	9.35E-04	4.00E-05	1.86E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	3.74E-03	1.72E-05	4.37E-04	1.72E-05	4.70E-03	2.01E-03	7.11E-04	Non Res	n	n	FALSE
553517.22_4171471.6_	553517.22	4171471.6	1.5	9.12E-04	3.87E-05	1.80E-05	1.14E-03	7.60E-05	4.10E-04	2.18E-04	3.62E-03	1.66E-05	4.23E-04	1.66E-05	4.55E-03	1.94E-03	6.89E-04	Non Res	n	n	FALSE
553537.22_4171471.6_	553537.22	4171471.6	1.5	8.92E-04	3.75E-05	1.74E-05	1.10E-03	7.36E-05	3.97E-04	2.12E-04	3.51E-03	1.61E-05	4.10E-04	1.61E-05	4.40E-03	1.88E-03	6.70E-04	Non Res	n	n	FALSE
553557.22_4171471.6_	553557.22	4171471.6	1.5	8.73E-04	3.64E-05	1.69E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	3.40E-03	1.56E-05	3.97E-04	1.56E-05	4.27E-03	1.82E-03	6.51E-04	Non Res	n	n	FALSE
553577.22_4171471.6_	553577.22	4171471.6	1.5	8.56E-04	3.53E-05	1.64E-05	1.04E-03	6.93E-05	3.74E-04	1.99E-04	3.30E-03	1.51E-05	3.86E-04	1.51E-05	4.15E-03	1.77E-03	6.33E-04	Non Res	n	n	FALSE
553597.22_4171471.6_	553597.22	4171471.6	1.5	8.39E-04	3.43E-05	1.59E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	3.21E-03	1.47E-05	3.75E-04	1.47E-05	4.03E-03	1.72E-03	6.17E-04	Non Res	n	n	FALSE
553617.22_4171471.6_	553617.22	4171471.6	1.5	8.24E-04	3.33E-05	1.55E-05	9.78E-04	6.55E-05	3.53E-04	1.88E-04	3.12E-03	1.43E-05	3.64E-04	1.43E-05	3.92E-03	1.67E-03	6.02E-04	Non Res	n	n	FALSE
553637.22_4171471.6_	553637.22	4171471.6	1.5	8.11E-04	3.25E-05	1.51E-05	9.53E-04	6.38E-05	3.44E-04	1.83E-04	3.04E-03	1.39E-05	3.55E-04	1.39E-05	3.82E-03	1.63E-03	5.88E-04	Non Res	n	n	FALSE
553657.22_4171471.6_	553657.22	4171471.6	1.5	7.98E-04	3.17E-05	1.47E-05	9.30E-04	6.23E-05	3.36E-04	1.79E-04	2.96E-03	1.36E-05	3.46E-04	1.36E-05	3.72E-03	1.59E-03	5.75E-04	Non Res	n	n	FALSE
553677.22_4171471.6_	553677.22	4171471.6	1.5	7.86E-04	3.09E-05	1.43E-05	9.07E-04	6.07E-05	3.27E-04	1.74E-04	2.89E-03	1.32E-05	3.38E-04	1.32E-05	3.63E-03	1.55E-03	5.62E-04	Non Res	n	n	FALSE
553697.22_4171471.6_	553697.22	4171471.6	1.5	7.75E-04	3.01E-05	1.40E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	2.82E-03	1.29E-05	3.29E-04	1.29E-05	3.54E-03	1.51E-03	5.50E-04	Non Res	n	n	FALSE
553717.22_4171471.6_	553717.22	4171471.6	1.5	7.65E-04	2.94E-05	1.37E-05	8.63E-04	5.78E-05	3.12E-04	1.66E-04	2.75E-03	1.26E-05	3.22E-04	1.26E-05	3.46E-03	1.48E-03	5.38E-04	Non Res	n	n	FALSE
553737.22_4171471.6_	553737.22	4171471.6	1.5	7.55E-04	2.87E-05	1.33E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	2.68E-03	1.23E-05	3.14E-04	1.23E-05	3.37E-03	1.44E-03	5.27E-04	Non Res	n	n	FALSE
553757.22_4171471.6_	553757.22	4171471.6	1.5	7.46E-04	2.80E-05	1.30E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	2.62E-03	1.20E-05	3.06E-04	1.20E-05	3.29E-03	1.41E-03	5.16E-04	Non Res	n	n	FALSE
553777.22_4171471.6_	553777.22	4171471.6	1.5	7.33E-04	2.72E-05	1.26E-05	7.97E-04	5.33E-05	2.88E-04	1.53E-04	2.54E-03	1.16E-05	2.97E-04	1.16E-05	3.19E-03	1.36E-03	5.02E-04	Non Res	n	n	FALSE
553797.22_4171471.6_	553797.22	4171471.6	1.5	7.21E-04	2.64E-05	1.23E-05	7.75E-04	5.19E-05	2.80E-04	1.49E-04	2.47E-03	1.13E-05	2.89E-04	1.13E-05	3.10E-03	1.33E-03	4.90E-04	Non Res	n	n	FALSE
553817.22_4171471.6_	553817.22	4171471.6	1.5	7.13E-04	2.58E-05	1.20E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	2.41E-03	1.11E-05	2.82E-04	1.11E-05	3.03E-03	1.30E-03	4.81E-04	Non Res	n	n	FALSE
553837.22_4171471.6_	553837.22	4171471.6	1.5	7.07E-04	2.53E-05	1.17E-05	7.42E-04	4.97E-05	2.68E-04	1.43E-04	2.36E-03	1.08E-05	2.76E-04	1.08E-05	2.97E-03	1.27E-03	4.72E-04	Non Res	n	n	FALSE
553857.22_4171471.6_	553857.22	4171471.6	1.5	7.00E-04	2.48E-05	1.15E-05	7.27E-04	4.87E-05	2.62E-04	1.40E-04	2.32E-03	1.06E-05	2.71E-04	1.06E-05	2.91E-03	1.24E-03	4.65E-04	Non Res	n	n	FALSE
553877.22_4171471.6_	553877.22	4171471.6	1.5	6.95E-04	2.43E-05	1.13E-05	7.13E-04	4.77E-05	2.57E-04	1.37E-04	2.27E-03	1.04E-05	2.66E-04	1.04E-05	2.85E-03	1.22E-03	4.57E-04	Non Res	n	n	FALSE
553897.22_4171471.6_	553897.22	4171471.6	1.5	6.90E-04	2.38E-05	1.11E-05	7.00E-04	4.68E-05	2.53E-04	1.35E-04	2.23E-03	1.02E-05	2.61E-04	1.02E-05	2.80E-03	1.20E-03	4.50E-04	Non Res	n	n	FALSE
553917.22_4171471.6_	553917.22	4171471.6	1.5	6.85E-04	2.34E-05	1.09E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	2.19E-03	1.00E-05	2.56E-04	1.00E-05	2.75E-03	1.18E-03	4.44E-04	Non Res	n	n	FALSE
553937.22_4171471.6_	553937.22	4171471.6	1.5	6.81E-04	2.30E-05	1.07E-05	6.75E-04	4.52E-05	2.43E-04	1.30E-04	2.15E-03	9.86E-06	2.51E-04	9.86E-06	2.70E-03	1.15E-03	4.37E-04	Non Res	n	n	FALSE
553957.22_4171471.6_	553957.22	4171471.6	1.5	6.77E-04	2.26E-05	1.05E-05	6.63E-04	4.44E-05	2.39E-04	1.27E-04	2.11E-03	9.68E-06	2.47E-04	9.68E-06	2.65E-03	1.13E-03	4.31E-04	Non Res	n	n	FALSE
553977.22_4171471.6_	553977.22	4171471.6	1.5	6.73E-04	2.22E-05	1.03E-05	6.51E-04	4.36E-05	2.35E-04	1.25E-04	2.08E-03	9.52E-06	2.43E-04	9.52E-06	2.61E-03	1.11E-03	4.26E-04	Non Res	n	n	FALSE
553997.22_4171471.6_	553997.22	4171471.6	1.5	6.70E-04	2.18E-05	1.01E-05	6.41E-04	4.29E-05	2.31E-04	1.23E-04	2.04E-03	9.36E-06	2.39E-04	9.36E-06	2.57E-03	1.10E-03	4.20E-04	Non Res	n	n	FALSE
554017.22_4171471.6_	554017.22	4171471.6	1.5	6.66E-04	2.15E-05	9.97E-06	6.30E-04	4.22E-05	2.27E-04	1.21E-04	2.01E-03	9.21E-06	2.35E-04	9.21E-06	2.52E-03	1.08E-03	4.15E-04	Non Res	n	n	FALSE
554037.22_4171471.6_	554037.22	4171471.6	1.5	6.63E-04	2.11E-05	9.81E-06	6.20E-04	4.15E-05	2.24E-04	1.19E-04	1.98E-03	9.06E-06	2.31E-04	9.06E-06	2.48E-03	1.06E-03	4.09E-04	Non Res	n	n	FALSE
552177.22_4171491.6_	552177.22	4171491.6	1.5	6.71E-04	2.32E-05	1.08E-05	6.80E-04	4.55E-05	2.46E-04	1.31E-04	2.17E-03	9.94E-06	2.53E-04	9.94E-06	2.72E-03	1.16E-03	4.38E-04	Non Res	n	n	FALSE
552197.22_4171491.6_	552197.22	4171491.6	1.5	6.88E-04	2.39E-05	1.11E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	2.24E-03	1.02E-05	2.61E-04	1.02E-05	2.81E-03	1.20E-03	4.51E-04	Non Res	n	n	FALSE
552217.22_4171491.6_	552217.22	4171491.6	1.5	7.01E-04	2.45E-05	1.14E-05	7.20E-04	4.82E-05	2.60E-04	1.39E-04	2.29E-03	1.05E-05	2.68E-04	1.05E-05	2.88E-03	1.23E-03	4.62E-04	Off-site Worker	n	n	FALSE
552237.22_4171491.6_	552237.22	4171491.6	1.5	7.16E-04	2.53E-05	1.17E-05	7.41E-04	4.96E-05	2.68E-04	1.43E-04	2.36E-03	1.08E-05	2.76E-04	1.08E-05	2.97E-03	1.27E-03	4.74E-04	Off-site Worker	n	n	FALSE
552257.22_4171491.6_	552257.22	4171491.6	1.5	7.34E-04	2.62E-05	1.22E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	2.45E-03	1.12E-05	2.86E-04	1.12E-05	3.08E-03	1.31E-03	4.90E-04	Off-site Worker	n	n	FALSE
552277.22_4171491.6_	552277.22	4171491.6	1.5	7.55E-04	2.72E-05	1.26E-05	7.98E-04	5.34E-05	2.88E-04	1.54E-04	2.54E-03	1.17E-05	2.97E-04	1.17E-05	3.20E-03	1.37E-03	5.07E-04	Non Res	n	n	FALSE
552297.22_4171491.6_	552297.22	4171491.6	1.5	7.72E-04	2.82E-05	1.31E-05	8.26E-04	5.53E-05	2.98E-04	1.59E-04	2.63E-03	1.21E-05	3.08E-04	1.21E-05	3.31E-03	1.41E-03	5.23E-04	Non Res	n	n	FALSE
552317.22_4171491.6_	552317.22	4171491.6	1.5	7.90E-04	2.91E-05	1.35E-05	8.55E-04	5.72E-05	3.09E-04	1.64E-04	2.72E-03	1.25E-05	3.18E-04	1.25E-05	3.42E-03	1.46E-03	5.40E-04	Non Res	n	n	FALSE
552337.22_4171491.6_	552337.22	4171491.6	1.5	8.10E-04	3.03E-05	1.41E-05	8.88E-04	5.95E-05	3.21E-04	1.71E-04	2.83E-03	1.30E-05	3.31E-04	1.30E-05	3.56E-03	1.52E-03	5.58E-04	Off-site Worker	n	n	FALSE
552357.22_4171491.6_	552357.22	4171491.6	1.5	8.31E-04	3.14E-05	1.46E-05	9.22E-04	6.17E-05	3.33E-04	1.77E-04	2.94E-03	1.35E-05	3.43E-04	1.35E-05	3.69E-03	1.58E-03	5.78E-04	Off-site Worker	n	n	FALSE
552377.22_4171491.6_	552377.22	4171491.6	1.5	8.55E-04	3.28E-05	1.52E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	3.06E-03	1.40E-05	3.58E-04	1.40E-05	3.85E-03	1.65E-03	6.00E-04	Off-site Worker	n	n	FALSE
552397.22_4171491.6_	552397.22	4171491.6	1.5	8.82E-04	3.42E-05	1.59E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	3.20E-03	1.46E-05	3.74E-04	1.46E-05	4.01E-03	1.72E-03	6.24E-04	Non Res	n	n	FALSE
552417.22_4171491.6_	552417.22	4171491.6	1.5	9.13E-04	3.58E-05	1.65E-05	1.05E-03	7.04E-05	3.80E-04	2.02E-04	3.35E-03	1.54E-05	3.92E-04	1.54E-05	4.21E-03	1.80E-03	6.52E-04	Non Res	n	n	FALSE
552437.22_4171491.6_	552437.22	4171491.6	1.5	9.49E-04	3.78E-05	1.75E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	3.53E-03	1.62E-05	4.13E-04	1.62E-05	4.44E-03	1.90E-03	6.85E-04	Non Res	n	n	FALSE
552457.22_4171491.6_	552457.22	4171491.6	1.5	9.91E-04	4.00E-05	1.86E-05	1.17E-03	7.85E-05	4.23E-04	2.25E-04	3.74E-03	1.71E-05	4.37E-04	1.71E-05	4.69E-03	2.01E-03	7.21E-04	Off-site Worker	n	n	FALSE
552477.22_4171491.6_	552477.22	4171491.6	1.5	1.04E-03	4.24E-05	1.97E-05	1.25E-03	8.34E-05	4.49E-04	2.40E-04	3.97E-03	1.82E-05	4.64E-04	1.82E-05	4.99E-03	2.13E-03	7.64E-04	Off-site Worker	n	n	FALSE
552497.22_4171491.6_	552497.22	4171491.6	1.5	1.10E-03	4.54E-05	2.11E-05	1.33E-03	8.91E-05	4.81E-04	2.56E-04	4.24E-03	1.94E-05	4.96E-04	1.94E-05	5.33E-03	2.28E-03	8.14E-04	Off-site Worker	n	n	FALSE
552517.22_4171491.6_	552517.22	4171491.6	1.5	1.17E-03	4.90E-05	2.27E-05	1.44E-03	9.62E-05	5.19E-04	2.76E-04	4.58E-03	2.10E-05	5.35E-04	2.10E-05	5.75E-03	2.46E-03	8.75E-04	Off-site Worker	n	n	FALSE
552537.22_4171491.6_	552537.22	4171491.6	1.5	1.26E-03	5.17E-05	2.49E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	5.02E-03	2.30E-05	5.86E-04	2.30E-05	6.30E-03	2.69E-03	9.54E-04	Non Res	n	n	FALSE
552557.22_4171491.6_	552557.22	4171491.6	1.5	1.37E-03	5.97E-05	2.77E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	5.58E-03	2.56E-05	6.52E-04	2.56E-05	7.01E-03	3.00E-03	1.06E-03	Non Res	n	n	FALSE
552577.22_4171491.6_	552577.22	4171491.6	1.5	1.52E-03	6.80E-05	3.16E-05

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
553837.22_4171491.6_	553837.22	4171491.6	1.5	7.18E-04	2.53E-05	1.18E-05	7.43E-04	4.98E-05	2.68E-04	1.43E-04	2.37E-03	1.09E-05	2.77E-04	1.09E-05	2.98E-03	1.27E-03	4.75E-04	Non Res	n	n	FALSE
553857.22_4171491.6_	553857.22	4171491.6	1.5	7.12E-04	2.48E-05	1.15E-05	7.28E-04	4.88E-05	2.63E-04	1.40E-04	2.32E-03	1.06E-05	2.71E-04	1.06E-05	2.92E-03	1.25E-03	4.68E-04	Non Res	n	n	FALSE
553877.22_4171491.6_	553877.22	4171491.6	1.5	7.07E-04	2.44E-05	1.13E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	2.28E-03	1.04E-05	2.66E-04	1.04E-05	2.86E-03	1.22E-03	4.60E-04	Non Res	n	n	FALSE
553897.22_4171491.6_	553897.22	4171491.6	1.5	7.01E-04	2.39E-05	1.11E-05	7.01E-04	4.69E-05	2.53E-04	1.35E-04	2.23E-03	1.02E-05	2.61E-04	1.02E-05	2.81E-03	1.20E-03	4.53E-04	Non Res	n	n	FALSE
553917.22_4171491.6_	553917.22	4171491.6	1.5	6.98E-04	2.35E-05	1.09E-05	6.88E-04	4.61E-05	2.48E-04	1.32E-04	2.19E-03	1.01E-05	2.56E-04	1.01E-05	2.76E-03	1.18E-03	4.47E-04	Non Res	n	n	FALSE
553937.22_4171491.6_	553937.22	4171491.6	1.5	6.93E-04	2.30E-05	1.07E-05	6.76E-04	4.53E-05	2.44E-04	1.30E-04	2.15E-03	9.88E-06	2.52E-04	9.88E-06	2.71E-03	1.16E-03	4.41E-04	Non Res	n	n	FALSE
553957.22_4171491.6_	553957.22	4171491.6	1.5	6.89E-04	2.26E-05	1.05E-05	6.64E-04	4.45E-05	2.40E-04	1.28E-04	2.12E-03	9.70E-06	2.47E-04	9.70E-06	2.66E-03	1.14E-03	4.34E-04	Non Res	n	n	FALSE
553977.22_4171491.6_	553977.22	4171491.6	1.5	6.85E-04	2.23E-05	1.03E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	2.08E-03	9.54E-06	2.43E-04	9.54E-06	2.61E-03	1.12E-03	4.29E-04	Non Res	n	n	FALSE
553997.22_4171491.6_	553997.22	4171491.6	1.5	6.83E-04	2.21E-05	1.02E-05	6.42E-04	4.30E-05	2.32E-04	1.24E-04	2.05E-03	9.38E-06	2.39E-04	9.38E-06	2.57E-03	1.10E-03	4.23E-04	Non Res	n	n	FALSE
554017.22_4171491.6_	554017.22	4171491.6	1.5	6.79E-04	2.15E-05	1.00E-05	6.32E-04	4.23E-05	2.28E-04	1.21E-04	2.01E-03	9.23E-06	2.35E-04	9.23E-06	2.53E-03	1.08E-03	4.18E-04	Non Res	n	n	FALSE
554037.22_4171491.6_	554037.22	4171491.6	1.5	6.75E-04	2.12E-05	9.83E-06	6.21E-04	4.16E-05	2.24E-04	1.20E-04	1.98E-03	9.08E-06	2.31E-04	9.08E-06	2.49E-03	1.06E-03	4.12E-04	Non Res	n	n	FALSE
552177.22_4171511.6_	552177.22	4171511.6	1.5	6.83E-04	2.36E-05	1.09E-05	6.92E-04	4.63E-05	2.50E-04	1.33E-04	2.20E-03	1.01E-05	2.58E-04	1.01E-05	2.77E-03	1.18E-03	4.45E-04	Non Res	n	n	FALSE
552197.22_4171511.6_	552197.22	4171511.6	1.5	7.02E-04	2.44E-05	1.13E-05	7.17E-04	4.80E-05	2.59E-04	1.38E-04	2.28E-03	1.05E-05	2.67E-04	1.05E-05	2.87E-03	1.23E-03	4.60E-04	Non Res	n	n	FALSE
552217.22_4171511.6_	552217.22	4171511.6	1.5	7.19E-04	2.52E-05	1.17E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	2.36E-03	1.08E-05	2.75E-04	1.08E-05	2.96E-03	1.26E-03	4.74E-04	Off-site Worker	n	n	FALSE
552237.22_4171511.6_	552237.22	4171511.6	1.5	7.35E-04	2.60E-05	1.21E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	2.43E-03	1.11E-05	2.84E-04	1.11E-05	3.05E-03	1.30E-03	4.87E-04	Off-site Worker	n	n	FALSE
552257.22_4171511.6_	552257.22	4171511.6	1.5	7.54E-04	2.69E-05	1.25E-05	7.89E-04	5.29E-05	2.85E-04	1.52E-04	2.52E-03	1.15E-05	2.94E-04	1.15E-05	3.16E-03	1.35E-03	5.03E-04	Off-site Worker	n	n	FALSE
552277.22_4171511.6_	552277.22	4171511.6	1.5	7.73E-04	2.79E-05	1.29E-05	8.18E-04	5.47E-05	2.95E-04	1.57E-04	2.61E-03	1.19E-05	3.05E-04	1.19E-05	3.27E-03	1.40E-03	5.20E-04	Non Res	n	n	FALSE
552297.22_4171511.6_	552297.22	4171511.6	1.5	7.91E-04	2.88E-05	1.34E-05	8.46E-04	5.66E-05	3.05E-04	1.63E-04	2.70E-03	1.24E-05	3.15E-04	1.24E-05	3.39E-03	1.45E-03	5.36E-04	Non Res	n	n	FALSE
552317.22_4171511.6_	552317.22	4171511.6	1.5	8.10E-04	2.99E-05	1.39E-05	8.76E-04	5.86E-05	3.16E-04	1.68E-04	2.79E-03	1.28E-05	3.26E-04	1.28E-05	3.51E-03	1.50E-03	5.53E-04	Off-site Worker	n	n	FALSE
552337.22_4171511.6_	552337.22	4171511.6	1.5	8.30E-04	3.10E-05	1.44E-05	9.09E-04	6.09E-05	3.28E-04	1.75E-04	2.90E-03	1.33E-05	3.39E-04	1.33E-05	3.64E-03	1.56E-03	5.72E-04	Off-site Worker	n	n	FALSE
552357.22_4171511.6_	552357.22	4171511.6	1.5	8.52E-04	3.22E-05	1.50E-05	9.45E-04	6.33E-05	3.41E-04	1.82E-04	3.01E-03	1.38E-05	3.52E-04	1.38E-05	3.78E-03	1.62E-03	5.92E-04	Off-site Worker	n	n	FALSE
552377.22_4171511.6_	552377.22	4171511.6	1.5	8.77E-04	3.36E-05	1.56E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	3.14E-03	1.44E-05	3.67E-04	1.44E-05	3.95E-03	1.69E-03	6.16E-04	Off-site Worker	n	n	FALSE
552397.22_4171511.6_	552397.22	4171511.6	1.5	9.05E-04	3.52E-05	1.63E-05	1.03E-03	6.91E-05	3.72E-04	1.98E-04	3.29E-03	1.51E-05	3.84E-04	1.51E-05	4.13E-03	1.77E-03	6.42E-04	Non Res	n	n	FALSE
552417.22_4171511.6_	552417.22	4171511.6	1.5	9.37E-04	3.68E-05	1.71E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	3.44E-03	1.58E-05	4.02E-04	1.58E-05	4.32E-03	1.85E-03	6.69E-04	Non Res	n	n	FALSE
552437.22_4171511.6_	552437.22	4171511.6	1.5	9.75E-04	3.88E-05	1.80E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	3.63E-03	1.66E-05	4.24E-04	1.66E-05	4.56E-03	1.95E-03	7.03E-04	Non Res	n	n	FALSE
552457.22_4171511.6_	552457.22	4171511.6	1.5	1.02E-03	4.11E-05	1.91E-05	1.21E-03	8.08E-05	4.35E-04	2.32E-04	3.84E-03	1.76E-05	4.49E-04	1.76E-05	4.83E-03	2.06E-03	7.42E-04	Off-site Worker	n	n	FALSE
552477.22_4171511.6_	552477.22	4171511.6	1.5	1.07E-03	4.38E-05	2.03E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	4.10E-03	1.88E-05	4.79E-04	1.88E-05	5.15E-03	2.20E-03	7.88E-04	Off-site Worker	n	n	FALSE
552497.22_4171511.6_	552497.22	4171511.6	1.5	1.13E-03	4.71E-05	2.19E-05	1.38E-03	9.25E-05	4.98E-04	2.66E-04	4.40E-03	2.02E-05	5.14E-04	2.02E-05	5.53E-03	2.36E-03	8.43E-04	Off-site Worker	n	n	FALSE
552517.22_4171511.6_	552517.22	4171511.6	1.5	1.21E-03	5.11E-05	2.37E-05	1.50E-03	1.00E-04	5.42E-04	2.89E-04	4.78E-03	2.19E-05	5.59E-04	2.19E-05	6.01E-03	2.57E-03	9.12E-04	Off-site Worker	n	n	FALSE
552537.22_4171511.6_	552537.22	4171511.6	1.5	1.31E-03	5.65E-05	2.62E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	5.29E-03	2.42E-05	6.18E-04	2.42E-05	6.64E-03	2.84E-03	1.00E-03	Non Res	n	n	FALSE
552557.22_4171511.6_	552557.22	4171511.6	1.5	1.45E-03	6.40E-05	2.97E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	5.99E-03	2.74E-05	7.00E-04	2.74E-05	7.52E-03	3.21E-03	1.13E-03	Non Res	n	n	FALSE
552577.22_4171511.6_	552577.22	4171511.6	1.5	1.66E-03	7.50E-05	3.48E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	7.01E-03	3.21E-05	8.19E-04	3.21E-05	8.80E-03	3.76E-03	1.31E-03	Non Res	n	n	FALSE
552597.22_4171511.6_	552597.22	4171511.6	1.5	1.99E-03	9.31E-05	4.32E-05	2.73E-03	1.83E-04	9.86E-04	5.25E-04	8.70E-03	3.99E-05	1.02E-03	3.99E-05	1.09E-02	4.67E-03	1.62E-03	Non Res	n	n	FALSE
552617.22_4171511.6_	552617.22	4171511.6	1.5	2.07E-03	9.74E-05	4.52E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	9.11E-03	4.17E-05	1.06E-03	4.17E-05	1.14E-02	4.89E-03	1.69E-03	Non Res	n	n	FALSE
552637.22_4171511.6_	552637.22	4171511.6	1.5	2.00E-03	9.42E-05	4.37E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	8.80E-03	4.04E-05	1.03E-03	4.04E-05	1.11E-02	4.73E-03	1.63E-03	Non Res	n	n	FALSE
552657.22_4171511.6_	552657.22	4171511.6	1.5	2.27E-03	1.09E-04	5.04E-05	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.02E-02	4.66E-05	1.19E-03	4.66E-05	1.28E-02	5.45E-03	1.88E-03	Non Res	n	n	FALSE
552677.22_4171511.6_	552677.22	4171511.6	1.5	3.58E-03	1.78E-04	8.28E-05	5.23E-03	3.50E-04	1.89E-03	1.01E-03	1.67E-02	7.64E-05	1.95E-03	7.64E-05	2.09E-02	8.95E-03	3.05E-03	Non Res	n	n	FALSE
552697.22_4171511.6_	552697.22	4171511.6	1.5	3.85E-03	1.93E-04	8.94E-05	5.65E-03	3.78E-04	2.04E-03	1.09E-03	1.80E-02	8.25E-05	2.10E-03	8.25E-05	2.26E-02	9.67E-03	3.29E-03	Non Res	n	n	FALSE
552717.22_4171511.6_	552717.22	4171511.6	1.5	3.20E-03	1.58E-04	7.34E-05	4.64E-03	3.11E-04	1.67E-03	8.92E-04	1.48E-02	6.78E-05	1.73E-03	6.78E-05	1.86E-02	7.94E-03	2.71E-03	Non Res	n	n	FALSE
552737.22_4171511.6_	552737.22	4171511.6	1.5	2.83E-03	1.38E-04	6.41E-05	4.05E-03	2.71E-04	1.46E-03	7.79E-04	1.29E-02	5.91E-05	1.51E-03	5.91E-05	1.62E-02	6.93E-03	2.37E-03	Non Res	n	n	FALSE
552757.22_4171511.6_	552757.22	4171511.6	1.5	2.58E-03	1.25E-04	5.80E-05	3.66E-03	2.45E-04	1.32E-03	7.05E-04	1.17E-02	5.35E-05	1.36E-03	5.35E-05	1.47E-02	6.27E-03	2.15E-03	Non Res	n	n	FALSE
552777.22_4171511.6_	552777.22	4171511.6	1.5	2.43E-03	1.17E-04	5.42E-05	3.43E-03	2.29E-04	1.24E-03	6.59E-04	1.09E-02	5.00E-05	1.28E-03	5.00E-05	1.37E-02	5.86E-03	2.01E-03	Non Res	n	n	FALSE
552797.22_4171511.6_	552797.22	4171511.6	1.5	2.27E-03	1.08E-04	5.03E-05	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.01E-02	4.64E-05	1.18E-03	4.64E-05	1.27E-02	5.44E-03	1.87E-03	Non Res	n	n	FALSE
552817.22_4171511.6_	552817.22	4171511.6	1.5	2.19E-03	1.04E-04	4.82E-05	3.05E-03	2.04E-04	1.10E-03	5.86E-04	9.70E-03	4.45E-05	1.13E-03	4.45E-05	1.22E-02	5.21E-03	1.80E-03	Non Res	n	n	FALSE
552837.22_4171511.6_	552837.22	4171511.6	1.5	2.14E-03	1.01E-04	4.68E-05	2.96E-03	1.98E-04	1.07E-03	5.69E-04	9.43E-03	4.32E-05	1.10E-03	4.32E-05	1.18E-02	5.06E-03	1.75E-03	Non Res	n	n	FALSE
552857.22_4171511.6_	552857.22	4171511.6	1.5	2.10E-03	9.90E-05	4.60E-05	2.90E-03	1.94E-04	1.05E-03	5.59E-04	9.25E-03	4.24E-05	1.08E-03	4.24E-05	1.16E-02	4.97E-03	1.72E-03	Non Res	n	n	FALSE
552877.22_4171511.6_	552877.22	4171511.6	1.5	2.11E-03	9.90E-05	4.60E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	9.26E-03	4.24E-05	1.08E-03	4.24E-05	1.16E-02	4.97E-03	1.72E-03	Non Res	n	n	FALSE
552897.22_4171511.6_	552897.22	4171511.6	1.5	2.11E-03	9.93E-05	4.61E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	9.29E-03	4.26E-05	1.09E-03	4.26E-05	1.17E-02	4.99E-03	1.72E-03	Non Res	n	n	FALSE
552917.22_4171511.6_	552917.22	4171511.6	1.5	2.13E-03	1.00E-04	4.66E-05	2.94E-03	1.97E-04	1.06E-03	5.66E-04	9.38E-03	4.30E-05	1.10E-03	4.30E-05	1.18E-02	5.03E-03	1.74E-03	Non Res	n	n	FALSE
552937.22_4171511.6_	552937.22	4171511.6	1.5	2.21E-03	1.05E-04	4.86E-05	3.07E-03	2.05E-04	1.11E-03	5.90E-04	9.78E-03	4.48E-05	1.14E-03	4.48E-05	1.23E-02	5.25E-03	1.81E-03	Non Res	n	n	FALSE
552957.22_4171511.6_	552957.22	4171511.6	1.5	2.31E-03	1.10E-04	5.10E-05	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.03E-02	4.71E-05	1.20E-03	4.71E-05	1.29E-02	5.52E-03	1.90E-03	Non Res	n	n	FALSE
552977.22_4171511.6_	552977.22	4171511.6	1.5	2.52E-03	1.21E-04	5.64E-05	3.56E-03	2.39E-04	1.29E-03	6.86E-04	1.14E-02	5.21E-05	1.33E-03	5.21E-05	1.43E-02	6.10E-03	2.10E-03	Non Res	n	n	FALSE
552997.22_4171511.6_	552997.22	4171511.6	1.5	2.93E-03	1.44E-04	6.68E-05	4.22E-03	2.82E-04	1.52E-03	8.11E-04	1.34E-02	6.16E-05	1.57E-03	6.16E-05	1.69E-02	7.22E-03	2.47E-03	Non Res	n	n	FALSE
553017.22_4171511.6_	553017.22	4171511.6	1.5	2.64E-03	1.28E-04	5.96E-05	3.77E-03	2.52E-04	1.36E-03	7.25E-04	1.20E-02	5.50E-05	1.40E-03	5.50E-05	1.51E-02	6.45E-03	2.21E-03	Non Res	n	n	FALSE
553037.22_4171511.6_	553037.22	4171511.6	1.5	2.67E-03	1.30E-04	6.03E-05	3.81E-03	2.55E-04	1.38E-03	7.33E-04	1.21E-02	5.57E-05	1.42E-03	5.57E-05	1.53E-02	6.52E-03	2.23E-03	Non Res	n	n	FALSE
553057.22_4171511.6_	553057.22	4171511.6	1.5	3.22E-03	1.60E-04	7.42E-05	4.69E-03	3.14E-04	1.69E-03	9.02E-04	1.49E-02	6.85E-05	1.75E-03	6.85E-05	1.88E-02	8.02E-03	2.74E-03	Non Res	n	n	FALSE
553077.22_4171511.6_	553077.22	4171511.6	1.5	3.51E-03	1.75E-04	8.14E-05	5.14E-03	3.44E-04	1.86E-03	9.89E-04	1.64E-02	7.51E-05	1.92E-03	7.51E-05	2.06E-02	8.80E-03	3.00E-03	Non Res	n	n	FALSE
553097.22_4171511.6_	553097.22	4171511.6	1.5	2.84E-03	1.40E-04	6.49E-05	4.10E-03	2.74E-04	1.48E-03	7.88E-04	1.31E-02	5.99E-05	1.53E-03	5.99E-05	1.64E-02	7.01E-03	2.40E-03	Non Res	n	n	FALSE
553117.22_4171511.6_	553117.22	4171511.6	1.5	2.44E-03	1.19E-04	5.51E-05	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.11E-02	5.09E-05	1.30E-03	5.09E-05	1.39E-02	5.96E-03	2.04E-03	Non Res	n	n	FALSE
553137.22_4171511.6_	553137.22	4171511.6	1.5	2.16E-03	1.04E-04	4.84E-05	3.06E-03	2.05E-04	1.10E-03	5.88E-04	9.74E-03	4.46E-05	1.14E-03	4.46E-05	1.22E-02	5.23E-03	1.80E-03	Non Res	n	n	FALSE
553157.22_4171511.6_	553157.22	4171511.6	1.5	1.95E-03	9.31E-05	4.32E-05	2.73E-03	1.83E-04	9.86E-04	5.25E-04	8.70E-03	3.99E-05	1.02E-03	3.99E-05	1.09E-02	4.67E-03	1.61E-03	Non Res	n	n	FALSE
553177.22_4171511.6_	553177.22	4171511.6	1.5	1.72E-03	8.12E-05	3.77E-05	2.38E-03	1.60E-04	8.60E-04	4.58E-04	7.59E-03	3.48E-05	8.88E-04	3.48E-05	9.54E-03	4.08E-03	1.41E-03	Non Res	n	n	FALSE
553197.22_4171511.6_	553197.22	4171511.6	1.5	1.53E-03	7.14E-05	3.31E-05	2.09E-03	1.40E-04	7.56E-04	4.03E-04	6.67E-03	3.06E-05	7.80E-04	3.06E-05	8.38E-03	3.58E-03	1.24E-03	Non Res	n	n	FALSE
553217.22_4171511.6_	553217.22	4171511.6	1.5	1.43E-03	6.63E-05	3.08E-05	1.94E-03	1.30E-04	7.02E-04	3.74E-04	6.20E-03	2.84E-05	7.24E-04	2.84E-05	7.79E-03	3.33E-03	1.16E-03	Non Res	n	n	FALSE
553237.22_4171511.6_	553237.22	4171511.6	1.5	1.42E-03	6.55E-05	3.04E-05	1.92E-03	1.29E-04	6.93E-04	3.70E-04	6.12E-03	2.81E-05	7.16E-04	2.81E-05	7.69E-03	3.29E-03	1.14E-03	Non Res	n	n	FALSE
553257.22_4171511.6_	553257.22	4171511.6	1.5	1.37E-03	6.34E-05	2.94E-05	1.86E-03	1.24E-04	6.71E-04	3.58E-04	5.92E-03	2.72E-05	6.92E-04	2.72E-05	7.44E-03	3.18E-03	1.10E-03	Non Res	n	n	FALSE
553277.22_4171511.6_	553277.22	4171511.6	1.5	1.34E-03	6.16E-05	2.86E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	5.76E-03	2.64E-05	6.73E-04	2.64E-05	7.23E-03	3.09E-03	1.07E-03	Non Res	n	n	FALSE
553297.22_4171511.6_	553297.22	4171511.6	1.5	1.29E-03	5.91E-05	2.75E-05	1.74E-03	1.16E-04	6.26E-04	3.34E-04	5.53E-03	2.53E-05	6.46E-04	2.53E-05	6.95E-03	2.97E-03	1.03E-03	Non Res	n	n	FALSE
553317.22_4171511.6_	553317.22	4171511.6	1.5	1.25E-03	5.67E-05	2.63E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	5.30E-03	2.43E-05	6.20E-04	2.43E-05	6.66E-03	2.85E-03	9.92E-04	Non Res	n	n	FALSE
553337.22_4171511.6_	553337.22	4171511.6	1.5	1.20E-03	5.41E-05	2.51E-05	1.59E-03	1.06E-04	5.73E-04	3.05E-04	5.06E-03	2.32E-05	5.91E-04	2.32E-05	6.36E-03	2.72E-03	9.49E-04	Non Res	n	n	FALSE
553357.22_4171511.6_	553357.22	4171511.6	1.5	1.16E-03	5.18E-05	2.40E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	4.84E-03	2.22E-05	5.66E-04	2.22E-05	6.08E-03	2.60E-03	9.09E-04	Non Res	n	n	FALSE
553377.22_4171511.6_	553377.22	4171511.6	1.5	1.10E-03	4.90E-05	2.27E-05	1.44E-03	9.62E-05	5.19E-04	2.76E-04	4.58E-03	2.10E-05	5.35E-04	2.10E-05	5.75E-03	2.46E-03	8.62E-04	Non Res	n	n	FALSE
553397.22_4171511.6_	553397.22	4171511.6	1.5	1.06E-03	4.66E-05	2.17E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	4.36E-03	2.00E-05	5.10E-04	2.00E-05	5.48E-03	2.34E-03	8.22E-04	Non Res	n	n	FALSE
553417.22_4171511.6_	553417.22	4171511.6	1.5	1.03E-03	4.49E-05	2.08E-05	1.32E-03	8.81E-05	4.75E-04	2.53E-04	4.19E-03	1.92E-05	4.90E-04	1.92E-05	5.27E-03	2.25E-03	7.93E-04	Non Res	n	n	FALSE
553437.22_4171511.6_	553437.22	4171511.6	1.5	1.01E-03	4.40E-05	2.04E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	4.11E-03	1.89E-05	4.81E-04	1.89E-05	5.17E-03	2.21E-03	7.79E-04	Non Res	n	n	FALSE
553457.22_4171511.6_	553457.22	4171511.6	1.5	9.90E-04	4.27E-05	1.98E-05	1.25E-03	8.39E-05	4.52E-04	2.41E-04	3.99E-03	1.83E-05	4.67E-04	1.83E-05	5.02E-03	2.14E-03	7.57E-04	Non Res	n	n	FALSE
553477.22_4171511.6_	553477.22	4171511.6	1.5	9.70E-04	4.14E-05	1.92E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	3.87E-03	1.78E-05	4.53E-04	1.78E-05	4.86E-03	2.08E-03	7.36E-04	Non Res	n	n	FALSE
553497.22_4171511.6_	553497.22	4171511.6	1.5	9.49E-04	4.01E-05	1.86E-05	1.18E-03	7.88E-05	4.25E-04	2.27E-04	3.75E-03	1.72E-05	4.39E-04	1.72E-05	4.71E-03	2.01E-03	7.15E-04	Non Res	n	n	FALSE
553517.22_4171511.6_	553517.22	4171511.6	1.5	9.30E-04	3.88E-05	1.80E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	3.63E-03	1.66E-05	4.24E-04	1.66E-05	4.56E-03	1.95E-03	6.95E-04	Non Res	n	n	FALSE
553537.22_4171511.6_	553537.22	4171511.6	1.5	9.10E-04	3.76E-05	1.75E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	3.52E-03	1.61E-05	4.11E-04	1.61E-05	4.42E-03	1.89E-03	6.75E-04	Non Res	n	n	FALSE
553557.22_4171511.6_	553557.22	4171511.6	1.5	8.91E-04	3.65E-05	1.69E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	3.41E-03	1.56E-05	3.99E-04	1.56E-05	4.28E-03	1.83E-03	6.56E-04	Non Res	n	n	FALSE
553577.22_4171511.6_	553577.22	4171511.6	1.5	8.74E-04	3.54E-05	1.64E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	3.31E-03	1.52E-05	3.87E-04	1.52E-05	4.16E-03	1.78E-03	6.38E-04	Non Res	n	n	FALSE
553597.22_4171511.6_	553597.22	4171511.6	1.5	8.59E-04	3.44E-05	1.60E-05	1.01E-03	6.76E-05	3.64E-04	1.94E-04	3.22E-03	1.47E-05	3.76E-04	1.47E-05	4.04E-03	1.73E-03	6.22E-04	Non Res	n	n	FALSE
553617.22_4171511.6_	553617.22	4171511.6	1.5	8.44E-04	3.35E-05	1.55E-05	9.82E-04	6.58E-05	3.55E-04	1.89E-04	3.13E-03	1.43E-05	3.66E-04	1.43E-05	3.93E-03	1.68E-03	6.07E-04	Non Res	n	n	FALSE
553637.22_4171511.6_	553637.22	4171511.6	1.5	8.31E-04	3.26E-05	1.51E-05	9.57E-04	6.41E-05	3.45E-04	1.84E-04	3.05E-03	1.40E-05	3.56E-04	1.40E-05	3.83E-03	1.64E-03	5.93E-04	Non Res	n	n	FALSE
553657.22_4171511.6_	553657.22	4171511.6	1.5	8.19E-04	3.18E-05	1.48E-05	9.32E-04	6.24E-05	3.37E-04	1.79E-04	2.97E-03	1.36E-05	3.47E-04	1.36E-05	3.73E-03	1.60E-03	5.80E-04	Non Res	n	n	FALSE
553677.22_4171511.6_	553677.22	4171511.6	1.5	8.07E-04	3.11E-05	1.44E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	2.90E-03	1.33E-05	3.38E-04	1.33E-05	3.64E-03	1.55E-03	5.67E-04	Non Res	n	n	FALSE
553697.22_4171511.6_	553697.22	4171511.6	1.5	7.97E-04	3.03E-05	1.41E-05	8.88E-04	5.94E-05	3.20E-04	1.71E-04	2.83E-03	1.30E-05	3.31E-04	1.30E-05	3.55E-03	1.52E-03	5.56E-04	Non Res	n	n	FALSE
553717.22_4171511.6_	553717.22	4171511.6	1.5	7.87E-04	2.95E-05	1.37E-05	8.67E-04	5.80E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
553097.22_4171531.6_	553097.22	4171531.6	1.5	2.93E-03	1.44E-04	6.70E-05	4.24E-03	2.84E-04	1.53E-03	8.15E-04	1.35E-02	6.19E-05	1.58E-03	6.19E-05	1.70E-02	7.25E-03	2.48E-03	Non Res	n	n	FALSE
553117.22_4171531.6_	553117.22	4171531.6	1.5	2.45E-03	1.19E-04	5.53E-05	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.11E-02	5.11E-05	1.30E-03	5.11E-05	1.40E-02	5.98E-03	2.05E-03	Non Res	n	n	FALSE
553137.22_4171531.6_	553137.22	4171531.6	1.5	2.14E-03	1.03E-04	4.78E-05	3.02E-03	2.02E-04	1.09E-03	5.81E-04	9.62E-03	4.41E-05	1.12E-03	4.41E-05	1.21E-02	5.17E-03	1.78E-03	Non Res	n	n	FALSE
553157.22_4171531.6_	553157.22	4171531.6	1.5	1.80E-03	8.49E-05	3.94E-05	2.49E-03	1.67E-04	8.99E-04	4.79E-04	7.94E-03	3.64E-05	9.28E-04	3.64E-05	9.98E-03	4.26E-03	1.47E-03	Non Res	n	n	FALSE
553177.22_4171531.6_	553177.22	4171531.6	1.5	1.64E-03	7.67E-05	3.56E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	7.18E-03	3.29E-05	8.39E-04	3.29E-05	9.01E-03	3.85E-03	1.33E-03	Non Res	n	n	FALSE
553197.22_4171531.6_	553197.22	4171531.6	1.5	1.55E-03	7.20E-05	3.34E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	6.73E-03	3.09E-05	7.87E-04	3.09E-05	8.46E-03	3.61E-03	1.25E-03	Non Res	n	n	FALSE
553217.22_4171531.6_	553217.22	4171531.6	1.5	1.43E-03	6.59E-05	3.06E-05	1.93E-03	1.29E-04	6.97E-04	3.72E-04	6.16E-03	2.82E-05	7.20E-04	2.82E-05	7.74E-03	3.31E-03	1.15E-03	Non Res	n	n	FALSE
553237.22_4171531.6_	553237.22	4171531.6	1.5	1.41E-03	6.47E-05	3.00E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	6.05E-03	2.77E-05	7.07E-04	2.77E-05	7.60E-03	3.25E-03	1.13E-03	Non Res	n	n	FALSE
553257.22_4171531.6_	553257.22	4171531.6	1.5	1.36E-03	6.22E-05	2.89E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	5.82E-03	2.67E-05	6.80E-04	2.67E-05	7.31E-03	3.12E-03	1.09E-03	Non Res	n	n	FALSE
553277.22_4171531.6_	553277.22	4171531.6	1.5	1.31E-03	6.00E-05	2.79E-05	1.76E-03	1.18E-04	6.35E-04	3.39E-04	5.61E-03	2.57E-05	6.56E-04	2.57E-05	7.05E-03	3.01E-03	1.05E-03	Non Res	n	n	FALSE
553297.22_4171531.6_	553297.22	4171531.6	1.5	1.29E-03	5.86E-05	2.72E-05	1.72E-03	1.15E-04	6.20E-04	3.31E-04	5.48E-03	2.51E-05	6.40E-04	2.51E-05	6.88E-03	2.94E-03	1.02E-03	Non Res	n	n	FALSE
553317.22_4171531.6_	553317.22	4171531.6	1.5	1.25E-03	5.67E-05	2.63E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	5.30E-03	2.43E-05	6.20E-04	2.43E-05	6.66E-03	2.85E-03	9.93E-04	Non Res	n	n	FALSE
553337.22_4171531.6_	553337.22	4171531.6	1.5	1.21E-03	5.42E-05	2.51E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	5.06E-03	2.32E-05	5.92E-04	2.32E-05	6.36E-03	2.72E-03	9.50E-04	Non Res	n	n	FALSE
553357.22_4171531.6_	553357.22	4171531.6	1.5	1.15E-03	5.15E-05	2.39E-05	1.51E-03	1.01E-04	5.45E-04	2.91E-04	4.81E-03	2.21E-05	5.63E-04	2.21E-05	6.05E-03	2.58E-03	9.05E-04	Non Res	n	n	FALSE
553377.22_4171531.6_	553377.22	4171531.6	1.5	1.09E-03	4.80E-05	2.23E-05	1.41E-03	9.43E-05	5.08E-04	2.71E-04	4.49E-03	2.06E-05	5.25E-04	2.06E-05	5.64E-03	2.41E-03	8.47E-04	Non Res	n	n	FALSE
553397.22_4171531.6_	553397.22	4171531.6	1.5	1.05E-03	4.58E-05	2.13E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	4.28E-03	1.96E-05	5.00E-04	1.96E-05	5.38E-03	2.30E-03	8.09E-04	Non Res	n	n	FALSE
553417.22_4171531.6_	553417.22	4171531.6	1.5	1.02E-03	4.40E-05	2.04E-05	1.29E-03	8.65E-05	4.66E-04	2.48E-04	4.11E-03	1.89E-05	4.81E-04	1.89E-05	5.17E-03	2.21E-03	7.80E-04	Non Res	n	n	FALSE
553437.22_4171531.6_	553437.22	4171531.6	1.5	1.01E-03	4.36E-05	2.02E-05	1.28E-03	8.56E-05	4.61E-04	2.46E-04	4.07E-03	1.87E-05	4.76E-04	1.87E-05	5.12E-03	2.19E-03	7.73E-04	Non Res	n	n	FALSE
553457.22_4171531.6_	553457.22	4171531.6	1.5	9.90E-04	4.23E-05	1.96E-05	1.24E-03	8.31E-05	4.48E-04	2.39E-04	3.96E-03	1.81E-05	4.62E-04	1.81E-05	4.97E-03	2.12E-03	7.52E-04	Non Res	n	n	FALSE
553477.22_4171531.6_	553477.22	4171531.6	1.5	9.73E-04	4.13E-05	1.92E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	3.86E-03	1.77E-05	4.51E-04	1.77E-05	4.85E-03	2.07E-03	7.35E-04	Non Res	n	n	FALSE
553497.22_4171531.6_	553497.22	4171531.6	1.5	9.56E-04	4.01E-05	1.86E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	3.75E-03	1.72E-05	4.38E-04	1.72E-05	4.71E-03	2.01E-03	7.16E-04	Non Res	n	n	FALSE
553517.22_4171531.6_	553517.22	4171531.6	1.5	9.37E-04	3.89E-05	1.81E-05	1.14E-03	7.64E-05	4.12E-04	2.20E-04	3.64E-03	1.67E-05	4.25E-04	1.67E-05	4.57E-03	1.95E-03	6.97E-04	Non Res	n	n	FALSE
553537.22_4171531.6_	553537.22	4171531.6	1.5	9.19E-04	3.77E-05	1.75E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	3.52E-03	1.62E-05	4.12E-04	1.62E-05	4.43E-03	1.89E-03	6.78E-04	Non Res	n	n	FALSE
553557.22_4171531.6_	553557.22	4171531.6	1.5	9.01E-04	3.65E-05	1.70E-05	1.07E-03	7.17E-05	3.87E-04	2.06E-04	3.41E-03	1.57E-05	3.99E-04	1.57E-05	4.29E-03	1.83E-03	6.59E-04	Non Res	n	n	FALSE
553577.22_4171531.6_	553577.22	4171531.6	1.5	8.85E-04	3.55E-05	1.65E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	3.32E-03	1.52E-05	3.88E-04	1.52E-05	4.17E-03	1.78E-03	6.41E-04	Non Res	n	n	FALSE
553597.22_4171531.6_	553597.22	4171531.6	1.5	8.69E-04	3.45E-05	1.60E-05	1.01E-03	6.77E-05	3.65E-04	1.94E-04	3.22E-03	1.48E-05	3.77E-04	1.48E-05	4.05E-03	1.73E-03	6.25E-04	Non Res	n	n	FALSE
553617.22_4171531.6_	553617.22	4171531.6	1.5	8.56E-04	3.35E-05	1.56E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	3.13E-03	1.44E-05	3.66E-04	1.44E-05	3.94E-03	1.68E-03	6.10E-04	Non Res	n	n	FALSE
553637.22_4171531.6_	553637.22	4171531.6	1.5	8.42E-04	3.27E-05	1.52E-05	9.59E-04	6.42E-05	3.46E-04	1.84E-04	3.05E-03	1.40E-05	3.57E-04	1.40E-05	3.84E-03	1.64E-03	5.96E-04	Non Res	n	n	FALSE
553657.22_4171531.6_	553657.22	4171531.6	1.5	8.31E-04	3.18E-05	1.48E-05	9.34E-04	6.25E-05	3.37E-04	1.80E-04	2.98E-03	1.36E-05	3.48E-04	1.36E-05	3.74E-03	1.60E-03	5.83E-04	Non Res	n	n	FALSE
553677.22_4171531.6_	553677.22	4171531.6	1.5	8.19E-04	3.10E-05	1.44E-05	9.09E-04	6.09E-05	3.28E-04	1.75E-04	2.90E-03	1.33E-05	3.39E-04	1.33E-05	3.64E-03	1.56E-03	5.70E-04	Non Res	n	n	FALSE
553697.22_4171531.6_	553697.22	4171531.6	1.5	8.09E-04	3.03E-05	1.41E-05	8.89E-04	5.95E-05	3.21E-04	1.71E-04	2.83E-03	1.30E-05	3.31E-04	1.30E-05	3.56E-03	1.52E-03	5.59E-04	Non Res	n	n	FALSE
553717.22_4171531.6_	553717.22	4171531.6	1.5	7.99E-04	2.96E-05	1.37E-05	8.68E-04	5.81E-05	3.13E-04	1.67E-04	2.77E-03	1.27E-05	3.23E-04	1.27E-05	3.48E-03	1.49E-03	5.47E-04	Non Res	n	n	FALSE
553737.22_4171531.6_	553737.22	4171531.6	1.5	7.90E-04	2.89E-05	1.34E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	2.70E-03	1.24E-05	3.15E-04	1.24E-05	3.39E-03	1.45E-03	5.36E-04	Non Res	n	n	FALSE
553757.22_4171531.6_	553757.22	4171531.6	1.5	7.79E-04	2.81E-05	1.30E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	2.62E-03	1.20E-05	3.07E-04	1.20E-05	3.30E-03	1.41E-03	5.23E-04	Non Res	n	n	FALSE
553777.22_4171531.6_	553777.22	4171531.6	1.5	7.67E-04	2.73E-05	1.27E-05	7.99E-04	5.35E-05	2.89E-04	1.54E-04	2.55E-03	1.17E-05	2.98E-04	1.17E-05	3.20E-03	1.37E-03	5.10E-04	Non Res	n	n	FALSE
553797.22_4171531.6_	553797.22	4171531.6	1.5	7.56E-04	2.65E-05	1.23E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	2.48E-03	1.14E-05	2.90E-04	1.14E-05	3.11E-03	1.33E-03	4.98E-04	Non Res	n	n	FALSE
553817.22_4171531.6_	553817.22	4171531.6	1.5	7.49E-04	2.60E-05	1.21E-05	7.62E-04	5.10E-05	2.75E-04	1.47E-04	2.43E-03	1.11E-05	2.84E-04	1.11E-05	3.05E-03	1.30E-03	4.90E-04	Non Res	n	n	FALSE
553837.22_4171531.6_	553837.22	4171531.6	1.5	7.43E-04	2.54E-05	1.18E-05	7.46E-04	5.00E-05	2.69E-04	1.44E-04	2.38E-03	1.09E-05	2.78E-04	1.09E-05	2.99E-03	1.28E-03	4.82E-04	Non Res	n	n	FALSE
553857.22_4171531.6_	553857.22	4171531.6	1.5	7.37E-04	2.49E-05	1.16E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	2.33E-03	1.07E-05	2.73E-04	1.07E-05	2.93E-03	1.25E-03	4.74E-04	Non Res	n	n	FALSE
553877.22_4171531.6_	553877.22	4171531.6	1.5	7.32E-04	2.45E-05	1.14E-05	7.18E-04	4.81E-05	2.59E-04	1.38E-04	2.29E-03	1.05E-05	2.67E-04	1.05E-05	2.87E-03	1.23E-03	4.67E-04	Non Res	n	n	FALSE
553897.22_4171531.6_	553897.22	4171531.6	1.5	7.27E-04	2.40E-05	1.11E-05	7.04E-04	4.72E-05	2.54E-04	1.36E-04	2.24E-03	1.03E-05	2.62E-04	1.03E-05	2.82E-03	1.21E-03	4.60E-04	Non Res	n	n	FALSE
553917.22_4171531.6_	553917.22	4171531.6	1.5	7.23E-04	2.36E-05	1.09E-05	6.92E-04	4.63E-05	2.50E-04	1.33E-04	2.20E-03	1.01E-05	2.58E-04	1.01E-05	2.77E-03	1.18E-03	4.53E-04	Non Res	n	n	FALSE
553937.22_4171531.6_	553937.22	4171531.6	1.5	7.19E-04	2.32E-05	1.07E-05	6.79E-04	4.55E-05	2.45E-04	1.31E-04	2.16E-03	9.92E-06	2.53E-04	9.92E-06	2.72E-03	1.16E-03	4.47E-04	Non Res	n	n	FALSE
553957.22_4171531.6_	553957.22	4171531.6	1.5	7.14E-04	2.27E-05	1.06E-05	6.67E-04	4.47E-05	2.41E-04	1.28E-04	2.13E-03	9.75E-06	2.49E-04	9.75E-06	2.67E-03	1.14E-03	4.41E-04	Non Res	n	n	FALSE
553977.22_4171531.6_	553977.22	4171531.6	1.5	7.12E-04	2.24E-05	1.04E-05	6.56E-04	4.39E-05	2.37E-04	1.26E-04	2.09E-03	9.58E-06	2.44E-04	9.58E-06	2.63E-03	1.12E-03	4.35E-04	Non Res	n	n	FALSE
553997.22_4171531.6_	553997.22	4171531.6	1.5	7.06E-04	2.19E-05	1.02E-05	6.43E-04	4.30E-05	2.32E-04	1.24E-04	2.05E-03	9.39E-06	2.39E-04	9.39E-06	2.57E-03	1.10E-03	4.28E-04	Non Res	n	n	FALSE
554017.22_4171531.6_	554017.22	4171531.6	1.5	7.05E-04	2.16E-05	1.00E-05	6.35E-04	4.25E-05	2.29E-04	1.22E-04	2.02E-03	9.27E-06	2.36E-04	9.27E-06	2.54E-03	1.09E-03	4.24E-04	Non Res	n	n	FALSE
554037.22_4171531.6_	554037.22	4171531.6	1.5	7.02E-04	2.13E-05	9.88E-06	6.24E-04	4.18E-05	2.25E-04	1.20E-04	1.99E-03	9.12E-06	2.33E-04	9.12E-06	2.50E-03	1.07E-03	4.19E-04	Non Res	n	n	FALSE
552157.22_4171551.6_	552157.22	4171551.6	1.5	6.61E-04	2.23E-05	1.04E-05	6.54E-04	4.38E-05	2.36E-04	1.26E-04	2.08E-03	9.56E-06	2.44E-04	9.56E-06	2.62E-03	1.12E-03	4.24E-04	Non Res	n	n	FALSE
552177.22_4171551.6_	552177.22	4171551.6	1.5	6.82E-04	2.32E-05	1.08E-05	6.82E-04	4.56E-05	2.46E-04	1.31E-04	2.17E-03	9.96E-06	2.54E-04	9.96E-06	2.73E-03	1.17E-03	4.41E-04	Non Res	n	n	FALSE
552197.22_4171551.6_	552197.22	4171551.6	1.5	7.20E-04	2.49E-05	1.16E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	2.33E-03	1.07E-05	2.73E-04	1.07E-05	2.93E-03	1.25E-03	4.71E-04	Non Res	n	n	FALSE
552217.22_4171551.6_	552217.22	4171551.6	1.5	7.41E-04	2.59E-05	1.20E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	2.42E-03	1.11E-05	2.83E-04	1.11E-05	3.04E-03	1.30E-03	4.87E-04	Non Res	n	n	FALSE
552237.22_4171551.6_	552237.22	4171551.6	1.5	7.62E-04	2.69E-05	1.25E-05	7.88E-04	5.28E-05	2.84E-04	1.52E-04	2.51E-03	1.15E-05	2.94E-04	1.15E-05	3.16E-03	1.35E-03	5.04E-04	Non Res	n	n	FALSE
552257.22_4171551.6_	552257.22	4171551.6	1.5	7.86E-04	2.80E-05	1.30E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	2.62E-03	1.20E-05	3.07E-04	1.20E-05	3.29E-03	1.41E-03	5.25E-04	Non Res	n	n	FALSE
552277.22_4171551.6_	552277.22	4171551.6	1.5	8.07E-04	2.91E-05	1.35E-05	8.52E-04	5.71E-05	3.08E-04	1.64E-04	2.72E-03	1.25E-05	3.18E-04	1.25E-05	3.41E-03	1.46E-03	5.42E-04	Non Res	n	n	FALSE
552297.22_4171551.6_	552297.22	4171551.6	1.5	8.29E-04	3.02E-05	1.40E-05	8.85E-04	5.93E-05	3.19E-04	1.70E-04	2.82E-03	1.29E-05	3.30E-04	1.29E-05	3.54E-03	1.51E-03	5.61E-04	Non Res	n	n	FALSE
552317.22_4171551.6_	552317.22	4171551.6	1.5	8.49E-04	3.13E-05	1.45E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	2.92E-03	1.34E-05	3.42E-04	1.34E-05	3.67E-03	1.57E-03	5.79E-04	Non Res	n	n	FALSE
552337.22_4171551.6_	552337.22	4171551.6	1.5	8.71E-04	3.25E-05	1.51E-05	9.53E-04	6.38E-05	3.44E-04	1.83E-04	3.04E-03	1.39E-05	3.55E-04	1.39E-05	3.81E-03	1.63E-03	6.00E-04	Non Res	n	n	FALSE
552357.22_4171551.6_	552357.22	4171551.6	1.5	8.94E-04	3.38E-05	1.57E-05	9.91E-04	6.64E-05	3.58E-04	1.91E-04	3.16E-03	1.45E-05	3.69E-04	1.45E-05	3.97E-03	1.70E-03	6.21E-04	Non Res	n	n	FALSE
552377.22_4171551.6_	552377.22	4171551.6	1.5	9.20E-04	3.52E-05	1.64E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	3.29E-03	1.51E-05	3.85E-04	1.51E-05	4.14E-03	1.77E-03	6.46E-04	Non Res	n	n	FALSE
552397.22_4171551.6_	552397.22	4171551.6	1.5	9.50E-04	3.69E-05	1.71E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	3.45E-03	1.58E-05	4.03E-04	1.58E-05	4.33E-03	1.85E-03	6.73E-04	Non Res	n	n	FALSE
552417.22_4171551.6_	552417.22	4171551.6	1.5	9.86E-04	3.88E-05	1.80E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	3.63E-03	1.66E-05	4.24E-04	1.66E-05	4.56E-03	1.95E-03	7.05E-04	Non Res	n	n	FALSE
552437.22_4171551.6_	552437.22	4171551.6	1.5	1.03E-03	4.10E-05	1.90E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	3.83E-03	1.76E-05	4.48E-04	1.76E-05	4.81E-03	2.06E-03	7.42E-04	Non Res	n	n	FALSE
552457.22_4171551.6_	552457.22	4171551.6	1.5	1.08E-03	4.37E-05	2.03E-05	1.28E-03	8.58E-05	4.62E-04	2.46E-04	4.08E-03	1.87E-05	4.77E-04	1.87E-05	5.13E-03	2.19E-03	7.87E-04	Non Res	n	n	FALSE
552477.22_4171551.6_	552477.22	4171551.6	1.5	1.14E-03	4.70E-05	2.18E-05	1.38E-03	9.23E-05	4.97E-04	2.65E-04	4.39E-03	2.01E-05	5.13E-04	2.01E-05	5.52E-03	2.36E-03	8.43E-04	Non Res	n	n	FALSE
552497.22_4171551.6_	552497.22	4171551.6	1.5	1.22E-03	5.11E-05	2.37E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	4.78E-03	2.19E-05	5.59E-04	2.19E-05	6.00E-03	2.57E-03	9.13E-04	Non Res	n	n	FALSE
552517.22_4171551.6_	552517.22	4171551.6	1.5	1.32E-03	5.67E-05	2.63E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	5.30E-03	2.43E-05	6.19E-04	2.43E-05	6.66E-03	2.85E-03	1.01E-03	Non Res	n	n	FALSE
552537.22_4171551.6_	552537.22	4171551.6	1.5	1.47E-03	6.44E-05	2.99E-05	1.89E-03	1.27E-04	6.82E-04	3.64E-04	6.03E-03	2.76E-05	7.04E-04	2.76E-05	7.57E-03	3.24E-03	1.14E-03	Non Res	n	n	FALSE
552557.22_4171551.6_	552557.22	4171551.6	1.5	1.69E-03	7.62E-05	3.54E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	7.13E-03	3.27E-05	8.33E-04	3.27E-05	8.95E-03	3.83E-03	1.34E-03	Non Res	n	n	FALSE
552577.22_4171551.6_	552577.22	4171551.6	1.5	2.07E-03	9.67E-05	4.49E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	9.04E-03	4.14E-05	1.06E-03	4.14E-05	1.14E-02	4.85E-03	1.68E-03	Non Res	n	n	FALSE
552597.22_4171551.6_	552597.22	4171551.6	1.5	1.70E-03	7.70E-05	3.57E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	7.19E-03	3.30E-05	8.41E-04	3.30E-05	9.04E-03	3.86E-03	1.35E-03	Non Res	n	n	FALSE
552617.22_4171551.6_	552617.22	4171551.6	1.5	1.96E-03	9.13E-05	4.24E-05	2.68E-03	1.79E-04	9.67E-04	5.15E-04	8.54E-03	3.91E-05	9.98E-04	3.91E-05	1.07E-02	4.58E-03	1.59E-03	Non Res	n	n	FALSE
552637.22_4171551.6_	552637.22	4171551.6	1.5	2.72E-03	1.32E-04	6.14E-05	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.24E-02	5.67E-05	1.45E-03	5.67E-05	1.55E-02	6.64E-03	2.28E-03	Non Res	n	n	FALSE
552657.22_4171551.6_	552657.22	4171551.6	1.5	4.41E-03	2.22E-04	1.03E-04	6.53E-03	4.37E-04	2.36E-03	1.26E-03	2.08E-02	9.53E-05	2.43E-03	9.53E-05	2.61E-02	1.12E-02	3.79E-03	Non Res	n	n	FALSE
552677.22_4171551.6_	552677.22	4171551.6	1.5	3.50E-03	1.74E-04	8.09E-05	5.11E-03	3.42E-04	1.85E-03	9.83E-04	1.63E-02	7.47E-05	1.90E-03	7.47E-05	2.05E-02	8.75E-03	2.98E-03	Non Res	n	n	FALSE
552697.22_4171551.6_	552697.22	4171551.6	1.5	2.98E-03	1.46E-04	6.79E-05	4.29E-03	2.87E-04	1.55E-03	8.25E-04	1.37E-02	6.27E-05	1.60E-03	6.27E-05	1.72E-02	7.34E-03	2.51E-03	Non Res	n	n	FALSE
552717.22_4171551.6_	552717.22	4171551.6	1.5	2.65E-03	1.28E-04	5.96E-05	3.77E-03	2.52E-04	1.36E-03	7.25E-04	1.20E-02	5.50E-05	1.40E-03	5.50E-05	1.51E-02	6.45E-03	2.21E-03	Non Res	n	n	FALSE
552737.22_4171551.6_	552737.22	4171551.6	1.5	2.44E-03	1.17E-04	5.44E-05	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.10E-02	5.02E-05	1.28E-03	5.02E-05	1.38E-02	5.88E-03	2.02E-03	Non Res	n	n	FALSE
552757.22_4171551.6_	552757.22	4171551.6	1.5	2.28E-03	1.09E-04	5.04E-05	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.01E-02	4.65E-05	1.19E-03	4.65E-05	1.27E-02	5.45E-03	1.88E-03	Non Res	n	n	FALSE
552777.22_4171551.6_	552777.22	4171551.6	1.5	2.15E-03	1.02E-04	4.72E-05	2.98E-03	2.00E-04	1.08E-03	5.73E-04	9.50E-03	4.35E-05	1.11E-03	4.35E-05	1.19E-02	5.10E-03	1.76E-03	Non Res	n	n	FALSE
552797.22_4171551.6_	552797.22	4171551.6	1.5	2.08E-03	9.75E-05	4.53E-05	2.86E-03	1.92E-04	1.03E-03	5.50E-04	9.12E-03	4.18E-05	1.07E-03	4.18E-05	1.15E-02	4.90E-03	1.69E-03	Non Res	n	n	FALSE
552817.22_4171551.6_	552817.22	4171551.6	1.5	2.02E-03	9.42E-05	4.37E-05	2.76E-03	1.85E-04	9.97E-04	5.32E-04	8.81E-03	4.04E-05	1.03E-03	4.04E-05	1.11E-02	4.73E-03	1.64E-03	Non Res	n	n	FALSE
552837.22_4171551.6_	552837.22	4171551.6	1.5	1.99E-03	9.24E-05	4.29E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	8.64E-03	3.96E-05	1.01E-03	3.96E-05	1.09E-02	4.64E-03	1.61E-03	Non Res	n	n	FALSE
552857.22_4171551.6_	552857.22	4171551.6	1.5	1.98E-03	9.18E-05	4.26E-05	2.69E-03	1.80E-04	9.72E-04	5.18E-04	8.58E-03	3.93E-05	1.00E-03	3.93E-05	1.08E-02	4.61E-03	1.60E-03	Non Res	n	n	FALSE
552877.22_4171551.6_	552877.22	4171551.6	1.5	1.98E-03	9.15E-05	4.25E-05	2.69E-03	1.80E-04	9.69E-04	5.17E-04	8.56E-03	3.92E-05	1.00E-03	3.92E-05	1.08E-02	4.60E-03	1.59E-03	Non Res	n	n	FALSE
552897.22_4171551.6_	552897.22	4171551.6	1.5	1.97E-03	9.12E-05	4.24E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	8.53E-03	3.91E-05	9.97E-04	3.91E-05	1.07E-02	4.58E-03	1.59E-03	Non Res	n	n	FALSE
552917.22_4171551.6_	552917.22	4171551.6	1.5	2.01E-03	9.33E-05	4.33E-05	2.74E-03	1.83E-04	9.88E-04	5.27E-04	8.73E-03	4.00E-05	1.02E-03	4.00E-05	1.10E-02	4.68E-03	1.62E-03	Non Res	n	n	FALSE
552937.22_4171551.6_	552937.22	4171551.6	1.5	2.06E-03	9.61E-05	4.46E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	8.98E-03	4.12E-05	1.05E-03	4.12E-05	1.13E-02	4.82E-03	1.67E-03	Non Res	n	n	FALSE
552957.22_4171551.6_	552957.22	4171551.6	1.5	2.16E-03	1.02E-04	4.72E-05	2.98E-03	2.00E-04	1.08E-03	5.73E-04	9.50E-03	4.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
552337.22_4171571.6_	552337.22	4171571.6	1.5	8.91E-04	3.32E-05	1.54E-05	9.73E-04	6.52E-05	3.51E-04	1.87E-04	3.10E-03	1.42E-05	3.63E-04	1.42E-05	3.90E-03	1.67E-03	6.13E-04	Non Res	n	n	FALSE
552357.22_4171571.6_	552357.22	4171571.6	1.5	9.15E-04	3.46E-05	1.60E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	3.23E-03	1.48E-05	3.78E-04	1.48E-05	4.06E-03	1.73E-03	6.36E-04	Non Res	n	n	FALSE
552377.22_4171571.6_	552377.22	4171571.6	1.5	9.42E-04	3.61E-05	1.68E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	3.37E-03	1.55E-05	3.94E-04	1.55E-05	4.24E-03	1.81E-03	6.61E-04	Non Res	n	n	FALSE
552397.22_4171571.6_	552397.22	4171571.6	1.5	9.74E-04	3.78E-05	1.76E-05	1.11E-03	7.43E-05	4.01E-04	2.13E-04	3.54E-03	1.62E-05	4.13E-04	1.62E-05	4.44E-03	1.90E-03	6.90E-04	Off-site Worker	n	n	FALSE
552417.22_4171571.6_	552417.22	4171571.6	1.5	1.01E-03	3.99E-05	1.85E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	3.73E-03	1.71E-05	4.36E-04	1.71E-05	4.68E-03	2.00E-03	7.24E-04	Off-site Worker	n	n	FALSE
552437.22_4171571.6_	552437.22	4171571.6	1.5	1.06E-03	4.23E-05	1.96E-05	1.24E-03	8.30E-05	4.48E-04	2.39E-04	3.95E-03	1.81E-05	4.62E-04	1.81E-05	4.97E-03	2.12E-03	7.65E-04	Off-site Worker	n	n	FALSE
552457.22_4171571.6_	552457.22	4171571.6	1.5	1.11E-03	4.52E-05	2.10E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	4.23E-03	1.94E-05	4.94E-04	1.94E-05	5.31E-03	2.27E-03	8.14E-04	Off-site Worker	n	n	FALSE
552477.22_4171571.6_	552477.22	4171571.6	1.5	1.18E-03	4.89E-05	2.27E-05	1.43E-03	9.60E-05	5.18E-04	2.76E-04	4.57E-03	2.09E-05	5.34E-04	2.09E-05	5.74E-03	2.45E-03	8.77E-04	Off-site Worker	n	n	FALSE
552497.22_4171571.6_	552497.22	4171571.6	1.5	1.27E-03	5.37E-05	2.49E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	5.02E-03	2.30E-05	5.86E-04	2.30E-05	6.30E-03	2.69E-03	9.57E-04	Off-site Worker	n	n	FALSE
552517.22_4171571.6_	552517.22	4171571.6	1.5	1.39E-03	6.01E-05	2.79E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	5.62E-03	2.58E-05	6.57E-04	2.58E-05	7.06E-03	3.02E-03	1.07E-03	Non Res	n	n	FALSE
552537.22_4171571.6_	552537.22	4171571.6	1.5	1.57E-03	6.95E-05	3.22E-05	2.04E-03	1.36E-04	7.36E-04	3.92E-04	6.49E-03	2.98E-05	7.59E-04	2.98E-05	8.16E-03	3.49E-03	1.22E-03	Non Res	n	n	FALSE
552557.22_4171571.6_	552557.22	4171571.6	1.5	1.85E-03	8.45E-05	3.93E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	7.90E-03	3.62E-05	9.24E-04	3.62E-05	9.93E-03	4.24E-03	1.48E-03	Non Res	n	n	FALSE
552577.22_4171571.6_	552577.22	4171571.6	1.5	2.39E-03	1.13E-04	5.26E-05	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.06E-02	4.86E-05	1.24E-03	4.86E-05	1.33E-02	5.69E-03	1.96E-03	Non Res	n	n	FALSE
552597.22_4171571.6_	552597.22	4171571.6	1.5	2.05E-03	9.57E-05	4.44E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	8.95E-03	4.10E-05	1.05E-03	4.10E-05	1.12E-02	4.80E-03	1.66E-03	Non Res	n	n	FALSE
552617.22_4171571.6_	552617.22	4171571.6	1.5	2.33E-03	1.11E-04	5.17E-05	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.04E-02	4.77E-05	1.22E-03	4.77E-05	1.31E-02	5.59E-03	1.92E-03	Non Res	n	n	FALSE
552637.22_4171571.6_	552637.22	4171571.6	1.5	2.47E-03	1.19E-04	5.50E-05	3.48E-03	2.33E-04	1.26E-03	6.69E-04	1.11E-02	5.08E-05	1.30E-03	5.08E-05	1.39E-02	5.95E-03	2.05E-03	Non Res	n	n	FALSE
552657.22_4171571.6_	552657.22	4171571.6	1.5	3.79E-03	1.89E-04	8.79E-05	5.56E-03	3.72E-04	2.01E-03	1.07E-03	1.77E-02	8.12E-05	2.07E-03	8.12E-05	2.22E-02	9.51E-03	3.24E-03	Non Res	n	n	FALSE
552677.22_4171571.6_	552677.22	4171571.6	1.5	3.14E-03	1.55E-04	7.19E-05	4.54E-03	3.04E-04	1.64E-03	8.74E-04	1.45E-02	6.64E-05	1.69E-03	6.64E-05	1.82E-02	7.77E-03	2.66E-03	Non Res	n	n	FALSE
552697.22_4171571.6_	552697.22	4171571.6	1.5	2.74E-03	1.34E-04	6.20E-05	3.92E-03	2.62E-04	1.41E-03	7.54E-04	1.25E-02	5.73E-05	1.46E-03	5.73E-05	1.57E-02	6.71E-03	2.30E-03	Non Res	n	n	FALSE
552717.22_4171571.6_	552717.22	4171571.6	1.5	2.48E-03	1.20E-04	5.56E-05	3.51E-03	2.35E-04	1.27E-03	6.76E-04	1.12E-02	5.13E-05	1.31E-03	5.13E-05	1.41E-02	6.01E-03	2.06E-03	Non Res	n	n	FALSE
552737.22_4171571.6_	552737.22	4171571.6	1.5	2.31E-03	1.10E-04	5.11E-05	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.03E-02	4.72E-05	1.20E-03	4.72E-05	1.29E-02	5.53E-03	1.90E-03	Non Res	n	n	FALSE
552757.22_4171571.6_	552757.22	4171571.6	1.5	2.16E-03	1.02E-04	4.75E-05	3.00E-03	2.01E-04	1.08E-03	5.77E-04	9.56E-03	4.38E-05	1.12E-03	4.38E-05	1.20E-02	5.13E-03	1.77E-03	Non Res	n	n	FALSE
552777.22_4171571.6_	552777.22	4171571.6	1.5	2.07E-03	9.72E-05	4.51E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	9.09E-03	4.17E-05	1.06E-03	4.17E-05	1.14E-02	4.88E-03	1.69E-03	Non Res	n	n	FALSE
552797.22_4171571.6_	552797.22	4171571.6	1.5	2.00E-03	9.33E-05	4.33E-05	2.74E-03	1.83E-04	9.88E-04	5.27E-04	8.72E-03	4.00E-05	1.02E-03	4.00E-05	1.10E-02	4.68E-03	1.62E-03	Non Res	n	n	FALSE
552817.22_4171571.6_	552817.22	4171571.6	1.5	1.95E-03	9.07E-05	4.21E-05	2.66E-03	1.78E-04	9.61E-04	5.12E-04	8.48E-03	3.89E-05	9.92E-04	3.89E-05	1.07E-02	4.55E-03	1.58E-03	Non Res	n	n	FALSE
552837.22_4171571.6_	552837.22	4171571.6	1.5	1.94E-03	8.96E-05	4.16E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	8.38E-03	3.84E-05	9.79E-04	3.84E-05	1.05E-02	4.50E-03	1.56E-03	Non Res	n	n	FALSE
552857.22_4171571.6_	552857.22	4171571.6	1.5	1.93E-03	8.88E-05	4.12E-05	2.60E-03	1.74E-04	9.40E-04	5.01E-04	8.30E-03	3.80E-05	9.70E-04	3.80E-05	1.04E-02	4.46E-03	1.55E-03	Non Res	n	n	FALSE
552877.22_4171571.6_	552877.22	4171571.6	1.5	1.92E-03	8.83E-05	4.10E-05	2.59E-03	1.73E-04	9.35E-04	4.98E-04	8.25E-03	3.78E-05	9.65E-04	3.78E-05	1.04E-02	4.43E-03	1.54E-03	Non Res	n	n	FALSE
552897.22_4171571.6_	552897.22	4171571.6	1.5	1.93E-03	8.85E-05	4.11E-05	2.60E-03	1.74E-04	9.37E-04	4.99E-04	8.27E-03	3.79E-05	9.67E-04	3.79E-05	1.04E-02	4.44E-03	1.54E-03	Non Res	n	n	FALSE
552917.22_4171571.6_	552917.22	4171571.6	1.5	1.96E-03	9.04E-05	4.20E-05	2.65E-03	1.78E-04	9.57E-04	5.10E-04	8.45E-03	3.87E-05	9.88E-04	3.87E-05	1.06E-02	4.54E-03	1.58E-03	Non Res	n	n	FALSE
552937.22_4171571.6_	552937.22	4171571.6	1.5	2.02E-03	9.32E-05	4.33E-05	2.74E-03	1.83E-04	9.87E-04	5.26E-04	8.72E-03	4.00E-05	1.02E-03	4.00E-05	1.10E-02	4.68E-03	1.62E-03	Non Res	n	n	FALSE
552957.22_4171571.6_	552957.22	4171571.6	1.5	2.11E-03	9.83E-05	4.56E-05	2.88E-03	1.93E-04	1.04E-03	5.55E-04	9.19E-03	4.21E-05	1.07E-03	4.21E-05	1.15E-02	4.93E-03	1.71E-03	Non Res	n	n	FALSE
552977.22_4171571.6_	552977.22	4171571.6	1.5	2.25E-03	1.06E-04	4.92E-05	3.11E-03	2.08E-04	1.12E-03	5.99E-04	9.92E-03	4.55E-05	1.16E-03	4.55E-05	1.25E-02	5.32E-03	1.84E-03	Non Res	n	n	FALSE
552997.22_4171571.6_	552997.22	4171571.6	1.5	2.49E-03	1.19E-04	5.55E-05	3.51E-03	2.35E-04	1.27E-03	6.74E-04	1.12E-02	5.12E-05	1.31E-03	5.12E-05	1.40E-02	6.00E-03	2.06E-03	Non Res	n	n	FALSE
553017.22_4171571.6_	553017.22	4171571.6	1.5	2.62E-03	1.48E-04	6.85E-05	4.33E-03	2.90E-04	1.56E-03	8.33E-04	1.38E-02	6.32E-05	1.61E-03	6.32E-05	1.73E-02	7.41E-03	2.54E-03	Non Res	n	n	FALSE
553037.22_4171571.6_	553037.22	4171571.6	1.5	2.57E-03	1.24E-04	5.76E-05	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.16E-02	5.32E-05	1.36E-03	5.32E-05	1.46E-02	6.23E-03	2.14E-03	Non Res	n	n	FALSE
553057.22_4171571.6_	553057.22	4171571.6	1.5	2.62E-03	1.27E-04	5.88E-05	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.18E-02	5.43E-05	1.38E-03	5.43E-05	1.49E-02	6.36E-03	2.18E-03	Non Res	n	n	FALSE
553077.22_4171571.6_	553077.22	4171571.6	1.5	2.72E-03	1.33E-04	6.16E-05	3.90E-03	2.61E-04	1.41E-03	7.49E-04	1.24E-02	5.69E-05	1.45E-03	5.69E-05	1.56E-02	6.66E-03	2.28E-03	Non Res	n	n	FALSE
553097.22_4171571.6_	553097.22	4171571.6	1.5	2.85E-03	1.40E-04	6.49E-05	4.10E-03	2.75E-04	1.48E-03	7.89E-04	1.31E-02	5.99E-05	1.53E-03	5.99E-05	1.64E-02	7.02E-03	2.40E-03	Non Res	n	n	FALSE
553117.22_4171571.6_	553117.22	4171571.6	1.5	2.12E-03	1.01E-04	4.70E-05	2.97E-03	1.99E-04	1.07E-03	5.71E-04	9.47E-03	4.34E-05	1.11E-03	4.34E-05	1.19E-02	5.08E-03	1.75E-03	Non Res	n	n	FALSE
553137.22_4171571.6_	553137.22	4171571.6	1.5	1.78E-03	8.32E-05	3.86E-05	2.44E-03	1.64E-04	8.81E-04	4.70E-04	7.78E-03	3.57E-05	9.10E-04	3.57E-05	9.78E-03	4.18E-03	1.45E-03	Non Res	n	n	FALSE
553157.22_4171571.6_	553157.22	4171571.6	1.5	1.70E-03	7.91E-05	3.67E-05	2.32E-03	1.55E-04	8.38E-04	4.46E-04	7.40E-03	3.39E-05	8.64E-04	3.39E-05	9.29E-03	3.97E-03	1.38E-03	Non Res	n	n	FALSE
553177.22_4171571.6_	553177.22	4171571.6	1.5	1.65E-03	7.68E-05	3.57E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	7.18E-03	3.29E-05	8.39E-04	3.29E-05	9.02E-03	3.86E-03	1.34E-03	Non Res	n	n	FALSE
553197.22_4171571.6_	553197.22	4171571.6	1.5	1.54E-03	7.12E-05	3.31E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	6.66E-03	3.05E-05	7.79E-04	3.05E-05	8.37E-03	3.58E-03	1.24E-03	Block E5	n	n	FALSE
553217.22_4171571.6_	553217.22	4171571.6	1.5	1.43E-03	6.55E-05	3.04E-05	1.92E-03	1.29E-04	6.93E-04	3.69E-04	6.12E-03	2.81E-05	7.15E-04	2.81E-05	7.69E-03	3.29E-03	1.14E-03	Block E5	n	n	FALSE
553237.22_4171571.6_	553237.22	4171571.6	1.5	1.29E-03	5.80E-05	2.69E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	5.42E-03	2.48E-05	6.34E-04	2.48E-05	6.81E-03	2.91E-03	1.02E-03	Block E5	n	n	FALSE
553257.22_4171571.6_	553257.22	4171571.6	1.5	1.26E-03	5.63E-05	2.61E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	5.26E-03	2.41E-05	6.15E-04	2.41E-05	6.61E-03	2.83E-03	9.88E-04	Block E5	n	n	FALSE
553277.22_4171571.6_	553277.22	4171571.6	1.5	1.25E-03	5.58E-05	2.59E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	5.21E-03	2.39E-05	6.10E-04	2.39E-05	6.55E-03	2.80E-03	9.80E-04	Block E5	n	n	FALSE
553297.22_4171571.6_	553297.22	4171571.6	1.5	1.23E-03	5.48E-05	2.54E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	5.12E-03	2.35E-05	5.99E-04	2.35E-05	6.44E-03	2.75E-03	9.63E-04	Non Res	n	n	FALSE
553317.22_4171571.6_	553317.22	4171571.6	1.5	1.23E-03	5.47E-05	2.54E-05	1.60E-03	1.07E-04	5.79E-04	3.08E-04	5.11E-03	2.34E-05	5.97E-04	2.34E-05	6.42E-03	2.74E-03	9.61E-04	Non Res	n	n	FALSE
553337.22_4171571.6_	553337.22	4171571.6	1.5	1.19E-03	5.25E-05	2.44E-05	1.54E-03	1.03E-04	5.56E-04	2.97E-04	4.91E-03	2.25E-05	5.74E-04	2.25E-05	6.17E-03	2.64E-03	9.25E-04	Non Res	n	n	FALSE
553357.22_4171571.6_	553357.22	4171571.6	1.5	1.13E-03	4.94E-05	2.29E-05	1.45E-03	9.71E-05	5.23E-04	2.79E-04	4.62E-03	2.12E-05	5.40E-04	2.12E-05	5.80E-03	2.48E-03	8.73E-04	Non Res	n	n	FALSE
553377.22_4171571.6_	553377.22	4171571.6	1.5	1.06E-03	4.57E-05	2.12E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	4.27E-03	1.96E-05	4.99E-04	1.96E-05	5.37E-03	2.29E-03	8.10E-04	Non Res	n	n	FALSE
553397.22_4171571.6_	553397.22	4171571.6	1.5	1.03E-03	4.41E-05	2.05E-05	1.29E-03	8.67E-05	4.67E-04	2.49E-04	4.13E-03	1.89E-05	4.82E-04	1.89E-05	5.18E-03	2.22E-03	7.85E-04	Non Res	n	n	FALSE
553417.22_4171571.6_	553417.22	4171571.6	1.5	1.02E-03	4.34E-05	2.01E-05	1.27E-03	8.52E-05	4.59E-04	2.45E-04	4.06E-03	1.86E-05	4.74E-04	1.86E-05	5.10E-03	2.18E-03	7.72E-04	Non Res	n	n	FALSE
553437.22_4171571.6_	553437.22	4171571.6	1.5	1.00E-03	4.21E-05	1.95E-05	1.23E-03	8.27E-05	4.46E-04	2.37E-04	3.93E-03	1.80E-05	4.60E-04	1.80E-05	4.94E-03	2.11E-03	7.51E-04	Non Res	n	n	FALSE
553457.22_4171571.6_	553457.22	4171571.6	1.5	9.80E-04	4.08E-05	1.90E-05	1.20E-03	8.02E-05	4.33E-04	2.31E-04	3.82E-03	1.75E-05	4.46E-04	1.75E-05	4.80E-03	2.05E-03	7.31E-04	Non Res	n	n	FALSE
553477.22_4171571.6_	553477.22	4171571.6	1.5	9.64E-04	3.98E-05	1.85E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	3.72E-03	1.70E-05	4.35E-04	1.70E-05	4.67E-03	2.00E-03	7.14E-04	Non Res	n	n	FALSE
553497.22_4171571.6_	553497.22	4171571.6	1.5	9.57E-04	3.92E-05	1.82E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	3.67E-03	1.68E-05	4.28E-04	1.68E-05	4.60E-03	1.97E-03	7.05E-04	Non Res	n	n	FALSE
553517.22_4171571.6_	553517.22	4171571.6	1.5	9.55E-04	3.88E-05	1.80E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	3.63E-03	1.66E-05	4.24E-04	1.66E-05	4.56E-03	1.95E-03	6.99E-04	Non Res	n	n	FALSE
553537.22_4171571.6_	553537.22	4171571.6	1.5	9.38E-04	3.77E-05	1.75E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	3.52E-03	1.61E-05	4.12E-04	1.61E-05	4.42E-03	1.88E-03	6.81E-04	Non Res	n	n	FALSE
553557.22_4171571.6_	553557.22	4171571.6	1.5	9.23E-04	3.66E-05	1.70E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	3.43E-03	1.57E-05	4.00E-04	1.57E-05	4.30E-03	1.84E-03	6.65E-04	Non Res	n	n	FALSE
553577.22_4171571.6_	553577.22	4171571.6	1.5	9.08E-04	3.56E-05	1.65E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	3.33E-03	1.53E-05	3.89E-04	1.53E-05	4.18E-03	1.79E-03	6.48E-04	Non Res	n	n	FALSE
553597.22_4171571.6_	553597.22	4171571.6	1.5	8.93E-04	3.45E-05	1.60E-05	1.01E-03	6.78E-05	3.65E-04	1.95E-04	3.23E-03	1.48E-05	3.77E-04	1.48E-05	4.05E-03	1.73E-03	6.30E-04	Non Res	n	n	FALSE
553617.22_4171571.6_	553617.22	4171571.6	1.5	8.80E-04	3.36E-05	1.56E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	3.14E-03	1.44E-05	3.67E-04	1.44E-05	3.95E-03	1.69E-03	6.16E-04	Non Res	n	n	FALSE
553637.22_4171571.6_	553637.22	4171571.6	1.5	8.68E-04	3.27E-05	1.52E-05	9.61E-04	6.43E-05	3.47E-04	1.85E-04	3.06E-03	1.40E-05	3.58E-04	1.40E-05	3.85E-03	1.64E-03	6.02E-04	Non Res	n	n	FALSE
553657.22_4171571.6_	553657.22	4171571.6	1.5	8.56E-04	3.19E-05	1.48E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	2.98E-03	1.37E-05	3.49E-04	1.37E-05	3.75E-03	1.60E-03	5.89E-04	Non Res	n	n	FALSE
553677.22_4171571.6_	553677.22	4171571.6	1.5	8.45E-04	3.11E-05	1.44E-05	9.13E-04	6.11E-05	3.30E-04	1.76E-04	2.91E-03	1.33E-05	3.40E-04	1.33E-05	3.66E-03	1.56E-03	5.77E-04	Non Res	n	n	FALSE
553697.22_4171571.6_	553697.22	4171571.6	1.5	8.35E-04	3.04E-05	1.41E-05	8.92E-04	5.97E-05	3.22E-04	1.71E-04	2.84E-03	1.30E-05	3.32E-04	1.30E-05	3.57E-03	1.53E-03	5.65E-04	Non Res	n	n	FALSE
553717.22_4171571.6_	553717.22	4171571.6	1.5	8.25E-04	2.97E-05	1.38E-05	8.70E-04	5.83E-05	3.14E-04	1.67E-04	2.77E-03	1.27E-05	3.24E-04	1.27E-05	3.48E-03	1.49E-03	5.54E-04	Non Res	n	n	FALSE
553737.22_4171571.6_	553737.22	4171571.6	1.5	8.16E-04	2.90E-05	1.34E-05	8.49E-04	5.69E-05	3.07E-04	1.63E-04	2.71E-03	1.24E-05	3.16E-04	1.24E-05	3.40E-03	1.45E-03	5.42E-04	Non Res	n	n	FALSE
553757.22_4171571.6_	553757.22	4171571.6	1.5	8.03E-04	2.80E-05	1.30E-05	8.22E-04	5.51E-05	2.97E-04	1.58E-04	2.62E-03	1.20E-05	3.06E-04	1.20E-05	3.29E-03	1.41E-03	5.28E-04	Non Res	n	n	FALSE
553777.22_4171571.6_	553777.22	4171571.6	1.5	7.89E-04	2.72E-05	1.26E-05	7.97E-04	5.33E-05	2.88E-04	1.53E-04	2.54E-03	1.16E-05	2.97E-04	1.16E-05	3.19E-03	1.36E-03	5.13E-04	Non Res	n	n	FALSE
553797.22_4171571.6_	553797.22	4171571.6	1.5	7.82E-04	2.66E-05	1.24E-05	7.81E-04	5.23E-05	2.82E-04	1.50E-04	2.49E-03	1.14E-05	2.91E-04	1.14E-05	3.13E-03	1.34E-03	5.05E-04	Non Res	n	n	FALSE
553817.22_4171571.6_	553817.22	4171571.6	1.5	7.76E-04	2.61E-05	1.21E-05	7.65E-04	5.12E-05	2.76E-04	1.47E-04	2.44E-03	1.12E-05	2.85E-04	1.12E-05	3.06E-03	1.31E-03	4.97E-04	Non Res	n	n	FALSE
553837.22_4171571.6_	553837.22	4171571.6	1.5	7.70E-04	2.55E-05	1.19E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	2.39E-03	1.09E-05	2.79E-04	1.09E-05	3.00E-03	1.28E-03	4.89E-04	Non Res	n	n	FALSE
553857.22_4171571.6_	553857.22	4171571.6	1.5	7.65E-04	2.51E-05	1.16E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	2.34E-03	1.07E-05	2.74E-04	1.07E-05	2.94E-03	1.26E-03	4.81E-04	Non Res	n	n	FALSE
553877.22_4171571.6_	553877.22	4171571.6	1.5	7.60E-04	2.46E-05	1.14E-05	7.21E-04	4.83E-05	2.60E-04	1.39E-04	2.30E-03	1.05E-05	2.69E-04	1.05E-05	2.89E-03	1.23E-03	4.74E-04	Non Res	n	n	FALSE
553897.22_4171571.6_	553897.22	4171571.6	1.5	7.56E-04	2.41E-05	1.12E-05	7.08E-04	4.74E-05	2.55E-04	1.36E-04	2.26E-03	1.03E-05	2.64E-04	1.03E-05	2.83E-03	1.21E-03	4.67E-04	Non Res	n	n	FALSE
553917.22_4171571.6_	553917.22	4171571.6	1.5	7.52E-04	2.37E-05	1.10E-05	6.95E-04	4.65E-05	2.51E-04	1.34E-04	2.21E-03	1.01E-05	2.59E-04	1.01E-05	2.78E-03	1.19E-03	4.60E-04	Non Res	n	n	FALSE
553937.22_4171571.6_	553937.22	4171571.6	1.5	7.48E-04	2.33E-05	1.08E-05	6.82E-04	4.57E-05	2.46E-04	1.31E-04	2.17E-03	9.97E-06	2.54E-04	9.97E-06	2.73E-03	1.17E-03	4.54E-04	Non Res	n	n	FALSE
553957.22_4171571.6_	553957.22	4171571.6	1.5	7.44E-04	2.28E-05	1.06E-05	6.70E-04	4.49E-05	2.42E-04	1.29E-04	2.14E-03	9.79E-06	2.50E-04	9.79E-06	2.68E-03	1.15E-03	4.48E-04	Non Res	n	n	FALSE
553977.22_4171571.6_	553977.22	4171571.6	1.5	7.39E-04	2.24E-05	1.04E-05	6.58E-04	4.41E-05	2.38E-04	1.27E-04	2.10E-03	9.62E-06	2.45E-04	9.62E-06	2.64E-03	1.13E-03	4.42E-04	Non Res	n	n	FALSE
553997.22_4171571.6_	553997.22	4171571.6	1.5	7.37E-04	2.21E-05	1.03E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	2.06E-03	9.47E-06	2.41E-04	9.47E-06	2.59E-03	1.11E-03	4.37E-04	Non Res	n	n	FALSE
554017.22_4171571.6_	554017.22	4171571.6	1.5	7.34E-04	2.17E-05	1.01E-05	6.37E-04	4.27E-05	2.30E-04	1.23E-04	2.03E-03	9.31E-06	2.37E-04	9.31E-06	2.55E-03	1.09E-03	4.31E-04	Non Res	n	n	FALSE
552157.22_4171591.6_	552157.22	4171591.6	1.5	6.06E-04	1.90E-05	8.83E-06	5.58E-04	3.73E-05	2.01E-04	1.07E-04	1.78E-03	8.15E-06	2.08E-04	8.15E-06	2.23E-03	9.54E-04	3.70E-04	Non Res	n	n	FALSE
552177.22_4171591.6_	552177.22	4171591.6	1.5	6.33E-04	2.02E-05	9.39E-06	5.93E-04	3.97E-05	2.14E-04	1.14E-04	1.89E-03	8.66E-06	2.21E-04	8.66E-06	2.37E-03	1.01E-03	3.91E-04	Non Res	n	n	FALSE
552197.22_4171591.6_	552197.22	4171591.6	1.5	6.44E-04	2.06E-05	9.55E-06	6.04E-04	4.04E-05	2.18E-04	1.16E-04	1.92E-03	8.82E-06	2.25E-04	8.82E-06	2.42E-03	1.03E-03	3.98E-04	Non Res	n	n	FALSE
552217.22_4171591.6_	552217.22	4171591.6	1.5	6.56E-04	2.10E-05	9.77E-06	6.18E-04	4.13E-05	2.23E-04

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
553477.22_4171591.6_	553477.22	4171591.6	1.5	9.66E-04	3.92E-05	1.82E-05	1.15E-03	7.71E-05	4.15E-04	2.21E-04	3.67E-03	1.68E-05	4.29E-04	1.68E-05	4.61E-03	1.97E-03	7.07E-04	Non Res	n	n	FALSE
553497.22_4171591.6_	553497.22	4171591.6	1.5	9.64E-04	3.89E-05	1.80E-05	1.14E-03	7.64E-05	4.12E-04	2.19E-04	3.63E-03	1.67E-05	4.25E-04	1.67E-05	4.57E-03	1.95E-03	7.02E-04	Non Res	n	n	FALSE
553517.22_4171591.6_	553517.22	4171591.6	1.5	9.68E-04	3.88E-05	1.80E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	3.63E-03	1.66E-05	4.24E-04	1.66E-05	4.56E-03	1.95E-03	7.02E-04	Non Res	n	n	FALSE
553537.22_4171591.6_	553537.22	4171591.6	1.5	9.51E-04	3.77E-05	1.75E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	3.52E-03	1.62E-05	4.12E-04	1.62E-05	4.43E-03	1.89E-03	6.84E-04	Non Res	n	n	FALSE
553557.22_4171591.6_	553557.22	4171591.6	1.5	9.37E-04	3.67E-05	1.70E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	3.43E-03	1.57E-05	4.01E-04	1.57E-05	4.31E-03	1.84E-03	6.68E-04	Non Res	n	n	FALSE
553577.22_4171591.6_	553577.22	4171591.6	1.5	9.22E-04	3.56E-05	1.65E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	3.33E-03	1.52E-05	3.89E-04	1.52E-05	4.18E-03	1.79E-03	6.50E-04	Non Res	n	n	FALSE
553597.22_4171591.6_	553597.22	4171591.6	1.5	9.07E-04	3.45E-05	1.60E-05	1.01E-03	6.78E-05	3.66E-04	1.95E-04	3.23E-03	1.48E-05	3.77E-04	1.48E-05	4.06E-03	1.73E-03	6.34E-04	Non Res	n	n	FALSE
553617.22_4171591.6_	553617.22	4171591.6	1.5	8.94E-04	3.36E-05	1.56E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	3.14E-03	1.44E-05	3.67E-04	1.44E-05	3.95E-03	1.69E-03	6.19E-04	Non Res	n	n	FALSE
553637.22_4171591.6_	553637.22	4171591.6	1.5	8.80E-04	3.27E-05	1.52E-05	9.61E-04	6.43E-05	3.47E-04	1.85E-04	3.06E-03	1.40E-05	3.58E-04	1.40E-05	3.85E-03	1.64E-03	6.05E-04	Non Res	n	n	FALSE
553657.22_4171591.6_	553657.22	4171591.6	1.5	8.70E-04	3.19E-05	1.48E-05	9.36E-04	6.26E-05	3.38E-04	1.80E-04	2.98E-03	1.37E-05	3.49E-04	1.37E-05	3.75E-03	1.60E-03	5.92E-04	Non Res	n	n	FALSE
553677.22_4171591.6_	553677.22	4171591.6	1.5	8.59E-04	3.11E-05	1.45E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	2.91E-03	1.33E-05	3.40E-04	1.33E-05	3.66E-03	1.56E-03	5.80E-04	Non Res	n	n	FALSE
553697.22_4171591.6_	553697.22	4171591.6	1.5	8.49E-04	3.04E-05	1.41E-05	8.93E-04	5.98E-05	3.22E-04	1.72E-04	2.85E-03	1.30E-05	3.33E-04	1.30E-05	3.58E-03	1.53E-03	5.68E-04	Non Res	n	n	FALSE
553717.22_4171591.6_	553717.22	4171591.6	1.5	8.39E-04	2.97E-05	1.38E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	2.78E-03	1.27E-05	3.25E-04	1.27E-05	3.49E-03	1.49E-03	5.57E-04	Non Res	n	n	FALSE
553737.22_4171591.6_	553737.22	4171591.6	1.5	8.30E-04	2.90E-05	1.35E-05	8.52E-04	5.70E-05	3.07E-04	1.64E-04	2.71E-03	1.24E-05	3.17E-04	1.24E-05	3.41E-03	1.46E-03	5.46E-04	Non Res	n	n	FALSE
553757.22_4171591.6_	553757.22	4171591.6	1.5	8.13E-04	2.79E-05	1.30E-05	8.19E-04	5.48E-05	2.96E-04	1.58E-04	2.61E-03	1.20E-05	3.05E-04	1.20E-05	3.28E-03	1.40E-03	5.28E-04	Non Res	n	n	FALSE
553777.22_4171591.6_	553777.22	4171591.6	1.5	8.03E-04	2.72E-05	1.26E-05	7.99E-04	5.35E-05	2.88E-04	1.54E-04	2.54E-03	1.17E-05	2.97E-04	1.17E-05	3.20E-03	1.37E-03	5.17E-04	Non Res	n	n	FALSE
553797.22_4171591.6_	553797.22	4171591.6	1.5	7.96E-04	2.67E-05	1.24E-05	7.82E-04	5.24E-05	2.82E-04	1.50E-04	2.49E-03	1.14E-05	2.91E-04	1.14E-05	3.13E-03	1.34E-03	5.08E-04	Non Res	n	n	FALSE
553817.22_4171591.6_	553817.22	4171591.6	1.5	7.91E-04	2.61E-05	1.21E-05	7.66E-04	5.13E-05	2.77E-04	1.47E-04	2.44E-03	1.12E-05	2.85E-04	1.12E-05	3.07E-03	1.31E-03	5.00E-04	Non Res	n	n	FALSE
553837.22_4171591.6_	553837.22	4171591.6	1.5	7.85E-04	2.56E-05	1.19E-05	7.51E-04	5.03E-05	2.71E-04	1.44E-04	2.39E-03	1.10E-05	2.80E-04	1.10E-05	3.01E-03	1.29E-03	4.92E-04	Non Res	n	n	FALSE
553857.22_4171591.6_	553857.22	4171591.6	1.5	7.80E-04	2.51E-05	1.17E-05	7.37E-04	4.93E-05	2.66E-04	1.42E-04	2.35E-03	1.08E-05	2.74E-04	1.08E-05	2.95E-03	1.26E-03	4.85E-04	Non Res	n	n	FALSE
553877.22_4171591.6_	553877.22	4171591.6	1.5	7.75E-04	2.46E-05	1.14E-05	7.23E-04	4.84E-05	2.61E-04	1.39E-04	2.30E-03	1.06E-05	2.69E-04	1.06E-05	2.89E-03	1.24E-03	4.78E-04	Non Res	n	n	FALSE
553897.22_4171591.6_	553897.22	4171591.6	1.5	7.72E-04	2.42E-05	1.12E-05	7.09E-04	4.75E-05	2.56E-04	1.36E-04	2.26E-03	1.04E-05	2.64E-04	1.04E-05	2.84E-03	1.21E-03	4.71E-04	Non Res	n	n	FALSE
553917.22_4171591.6_	553917.22	4171591.6	1.5	7.67E-04	2.37E-05	1.10E-05	6.96E-04	4.66E-05	2.51E-04	1.34E-04	2.22E-03	1.02E-05	2.59E-04	1.02E-05	2.79E-03	1.19E-03	4.64E-04	Non Res	n	n	FALSE
553937.22_4171591.6_	553937.22	4171591.6	1.5	7.63E-04	2.33E-05	1.08E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	2.18E-03	9.99E-06	2.55E-04	9.99E-06	2.74E-03	1.17E-03	4.58E-04	Non Res	n	n	FALSE
553957.22_4171591.6_	553957.22	4171591.6	1.5	7.59E-04	2.29E-05	1.06E-05	6.72E-04	4.50E-05	2.43E-04	1.29E-04	2.14E-03	9.82E-06	2.50E-04	9.82E-06	2.69E-03	1.15E-03	4.52E-04	Non Res	n	n	FALSE
553977.22_4171591.6_	553977.22	4171591.6	1.5	7.54E-04	2.25E-05	1.04E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	2.10E-03	9.62E-06	2.45E-04	9.62E-06	2.64E-03	1.13E-03	4.45E-04	Non Res	n	n	FALSE
553997.22_4171591.6_	553997.22	4171591.6	1.5	7.53E-04	2.21E-05	1.03E-05	6.49E-04	4.35E-05	2.34E-04	1.25E-04	2.07E-03	9.49E-06	2.42E-04	9.49E-06	2.60E-03	1.11E-03	4.40E-04	Non Res	n	n	FALSE
554017.22_4171591.6_	554017.22	4171591.6	1.5	7.50E-04	2.18E-05	1.01E-05	6.39E-04	4.28E-05	2.31E-04	1.23E-04	2.04E-03	9.33E-06	2.38E-04	9.33E-06	2.56E-03	1.09E-03	4.35E-04	Non Res	n	n	FALSE
552157.22_4171611.6_	552157.22	4171611.6	1.5	5.64E-04	1.67E-05	7.74E-06	4.89E-04	3.27E-05	1.77E-04	9.41E-05	1.56E-03	7.14E-06	1.82E-04	7.14E-06	1.96E-03	8.37E-04	3.31E-04	Non Res	n	n	FALSE
552177.22_4171611.6_	552177.22	4171611.6	1.5	5.82E-04	1.74E-05	8.06E-06	5.09E-04	3.41E-05	1.84E-04	9.80E-05	1.62E-03	7.44E-06	1.90E-04	7.44E-06	2.04E-03	8.72E-04	3.44E-04	Non Res	n	n	FALSE
552197.22_4171611.6_	552197.22	4171611.6	1.5	6.21E-04	1.92E-05	8.91E-06	5.63E-04	3.77E-05	2.03E-04	1.08E-04	1.79E-03	8.22E-06	2.10E-04	8.22E-06	2.25E-03	9.63E-04	3.75E-04	Non Res	n	n	FALSE
552217.22_4171611.6_	552217.22	4171611.6	1.5	6.65E-04	2.13E-05	9.88E-06	6.25E-04	4.18E-05	2.25E-04	1.20E-04	1.99E-03	9.12E-06	2.33E-04	9.12E-06	2.50E-03	1.07E-03	4.12E-04	Non Res	n	n	FALSE
552237.22_4171611.6_	552237.22	4171611.6	1.5	6.71E-04	2.14E-05	9.94E-06	6.28E-04	4.20E-05	2.27E-04	1.21E-04	2.00E-03	9.17E-06	2.34E-04	9.17E-06	2.51E-03	1.07E-03	4.14E-04	Non Res	n	n	FALSE
552257.22_4171611.6_	552257.22	4171611.6	1.5	6.83E-04	2.19E-05	1.02E-05	6.44E-04	4.31E-05	2.32E-04	1.24E-04	2.05E-03	9.41E-06	2.40E-04	9.41E-06	2.58E-03	1.10E-03	4.24E-04	Non Res	n	n	FALSE
552277.22_4171611.6_	552277.22	4171611.6	1.5	7.06E-04	2.31E-05	1.07E-05	6.78E-04	4.54E-05	2.45E-04	1.30E-04	2.16E-03	9.91E-06	2.53E-04	9.91E-06	2.72E-03	1.16E-03	4.44E-04	Non Res	n	n	FALSE
552297.22_4171611.6_	552297.22	4171611.6	1.5	6.97E-04	2.26E-05	1.05E-05	6.63E-04	4.44E-05	2.39E-04	1.28E-04	2.11E-03	9.69E-06	2.47E-04	9.69E-06	2.66E-03	1.13E-03	4.35E-04	Non Res	n	n	FALSE
552317.22_4171611.6_	552317.22	4171611.6	1.5	7.21E-04	2.38E-05	1.11E-05	6.99E-04	4.68E-05	2.52E-04	1.35E-04	2.23E-03	1.02E-05	2.60E-04	1.02E-05	2.80E-03	1.20E-03	4.56E-04	Non Res	n	n	FALSE
552337.22_4171611.6_	552337.22	4171611.6	1.5	7.86E-04	2.73E-05	1.27E-05	8.00E-04	5.35E-05	2.89E-04	1.54E-04	2.55E-03	1.17E-05	2.98E-04	1.17E-05	3.20E-03	1.37E-03	5.14E-04	Non Res	n	n	FALSE
552357.22_4171611.6_	552357.22	4171611.6	1.5	8.63E-04	3.13E-05	1.46E-05	9.20E-04	6.16E-05	3.32E-04	1.77E-04	2.93E-03	1.34E-05	3.43E-04	1.34E-05	3.68E-03	1.57E-03	5.83E-04	Non Res	n	n	FALSE
552377.22_4171611.6_	552377.22	4171611.6	1.5	9.31E-04	3.51E-05	1.63E-05	1.03E-03	6.89E-05	3.71E-04	1.98E-04	3.28E-03	1.50E-05	3.83E-04	1.50E-05	4.12E-03	1.76E-03	6.46E-04	Non Res	n	n	FALSE
552397.22_4171611.6_	552397.22	4171611.6	1.5	9.80E-04	3.78E-05	1.75E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	3.53E-03	1.62E-05	4.13E-04	1.62E-05	4.43E-03	1.90E-03	6.90E-04	Non Res	n	n	FALSE
552417.22_4171611.6_	552417.22	4171611.6	1.5	1.04E-03	4.10E-05	1.90E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	3.83E-03	1.76E-05	4.48E-04	1.76E-05	4.82E-03	2.06E-03	7.45E-04	Non Res	n	n	FALSE
552437.22_4171611.6_	552437.22	4171611.6	1.5	1.11E-03	4.46E-05	2.07E-05	1.31E-03	8.76E-05	4.72E-04	2.52E-04	4.17E-03	1.91E-05	4.88E-04	1.91E-05	5.24E-03	2.24E-03	8.06E-04	Non Res	n	n	FALSE
552457.22_4171611.6_	552457.22	4171611.6	1.5	1.19E-03	4.89E-05	2.27E-05	1.43E-03	9.61E-05	5.18E-04	2.76E-04	4.57E-03	2.10E-05	5.34E-04	2.10E-05	5.74E-03	2.45E-03	8.79E-04	Non Res	n	n	FALSE
552477.22_4171611.6_	552477.22	4171611.6	1.5	1.28E-03	5.36E-05	2.49E-05	1.57E-03	1.05E-04	5.68E-04	3.02E-04	5.01E-03	2.30E-05	5.86E-04	2.30E-05	6.30E-03	2.69E-03	9.58E-04	Non Res	n	n	FALSE
552497.22_4171611.6_	552497.22	4171611.6	1.5	1.40E-03	5.99E-05	2.78E-05	1.76E-03	1.18E-04	6.35E-04	3.38E-04	5.60E-03	2.57E-05	6.55E-04	2.57E-05	7.04E-03	3.01E-03	1.06E-03	Non Res	n	n	FALSE
552517.22_4171611.6_	552517.22	4171611.6	1.5	1.57E-03	6.90E-05	3.20E-05	2.02E-03	1.36E-04	7.31E-04	3.89E-04	6.45E-03	2.96E-05	7.54E-04	2.96E-05	8.11E-03	3.46E-03	1.22E-03	Off-site Worker	n	n	FALSE
552537.22_4171611.6_	552537.22	4171611.6	1.5	1.84E-03	8.23E-05	3.87E-05	2.45E-03	1.64E-04	8.83E-04	4.70E-04	7.79E-03	3.57E-05	9.11E-04	3.57E-05	9.79E-03	4.18E-03	1.48E-03	Off-site Worker	n	n	FALSE
552557.22_4171611.6_	552557.22	4171611.6	1.5	2.33E-03	1.10E-04	5.11E-05	3.23E-03	2.16E-04	1.16E-03	6.21E-04	1.03E-02	4.71E-05	1.20E-03	4.71E-05	1.29E-02	5.52E-03	1.91E-03	Non Res	n	n	FALSE
552577.22_4171611.6_	552577.22	4171611.6	1.5	1.88E-03	8.59E-05	3.99E-05	2.52E-03	1.69E-04	9.09E-04	4.85E-04	8.03E-03	3.68E-05	9.39E-04	3.68E-05	1.01E-02	4.31E-03	1.50E-03	Non Res	n	n	FALSE
552597.22_4171611.6_	552597.22	4171611.6	1.5	2.08E-03	9.72E-05	4.51E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	9.09E-03	4.17E-05	1.06E-03	4.17E-05	1.14E-02	4.88E-03	1.69E-03	Non Res	n	n	FALSE
552617.22_4171611.6_	552617.22	4171611.6	1.5	3.56E-03	1.76E-04	8.19E-05	5.17E-03	3.46E-04	1.87E-03	9.95E-04	1.65E-02	7.56E-05	1.93E-03	7.56E-05	2.07E-02	8.85E-03	3.02E-03	Non Res	n	n	FALSE
552637.22_4171611.6_	552637.22	4171611.6	1.5	3.84E-03	1.91E-04	8.89E-05	5.61E-03	3.76E-04	2.03E-03	1.08E-03	1.79E-02	8.20E-05	2.09E-03	8.20E-05	2.25E-02	9.61E-03	3.27E-03	Non Res	n	n	FALSE
552657.22_4171611.6_	552657.22	4171611.6	1.5	3.13E-03	1.54E-04	7.14E-05	4.51E-03	3.02E-04	1.63E-03	8.68E-04	1.44E-02	6.59E-05	1.68E-03	6.59E-05	1.81E-02	7.72E-03	2.64E-03	Non Res	n	n	FALSE
552677.22_4171611.6_	552677.22	4171611.6	1.5	2.71E-03	1.31E-04	6.09E-05	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.23E-02	5.63E-05	1.43E-03	5.63E-05	1.54E-02	6.59E-03	2.26E-03	Non Res	n	n	FALSE
552697.22_4171611.6_	552697.22	4171611.6	1.5	2.44E-03	1.17E-04	5.42E-05	3.43E-03	2.30E-04	1.24E-03	6.59E-04	1.09E-02	5.01E-05	1.28E-03	5.01E-05	1.37E-02	5.87E-03	2.02E-03	Non Res	n	n	FALSE
552717.22_4171611.6_	552717.22	4171611.6	1.5	2.25E-03	1.07E-04	4.96E-05	3.13E-03	2.10E-04	1.13E-03	6.03E-04	9.99E-03	4.58E-05	1.17E-03	4.58E-05	1.25E-02	5.36E-03	1.85E-03	Non Res	n	n	FALSE
552737.22_4171611.6_	552737.22	4171611.6	1.5	2.11E-03	9.95E-05	4.62E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	9.30E-03	4.26E-05	1.09E-03	4.26E-05	1.17E-02	4.99E-03	1.72E-03	Non Res	n	n	FALSE
552757.22_4171611.6_	552757.22	4171611.6	1.5	2.02E-03	9.43E-05	4.38E-05	2.77E-03	1.85E-04	9.98E-04	5.32E-04	8.81E-03	4.04E-05	1.03E-03	4.04E-05	1.11E-02	4.73E-03	1.64E-03	Non Res	n	n	FALSE
552777.22_4171611.6_	552777.22	4171611.6	1.5	1.95E-03	9.06E-05	4.20E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	8.47E-03	3.88E-05	9.90E-04	3.88E-05	1.06E-02	4.55E-03	1.58E-03	Non Res	n	n	FALSE
552797.22_4171611.6_	552797.22	4171611.6	1.5	1.90E-03	8.78E-05	4.07E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	8.20E-03	3.76E-05	9.59E-04	3.76E-05	1.03E-02	4.41E-03	1.53E-03	Non Res	n	n	FALSE
552817.22_4171611.6_	552817.22	4171611.6	1.5	1.87E-03	8.59E-05	3.99E-05	2.52E-03	1.69E-04	9.09E-04	4.85E-04	8.03E-03	3.68E-05	9.38E-04	3.68E-05	1.01E-02	4.31E-03	1.50E-03	Non Res	n	n	FALSE
552837.22_4171611.6_	552837.22	4171611.6	1.5	1.86E-03	8.47E-05	3.93E-05	2.48E-03	1.66E-04	8.97E-04	4.78E-04	7.92E-03	3.63E-05	9.25E-04	3.63E-05	9.95E-03	4.25E-03	1.48E-03	Non Res	n	n	FALSE
552857.22_4171611.6_	552857.22	4171611.6	1.5	1.85E-03	8.41E-05	3.90E-05	2.47E-03	1.65E-04	8.90E-04	4.75E-04	7.86E-03	3.60E-05	9.19E-04	3.60E-05	9.88E-03	4.22E-03	1.47E-03	Non Res	n	n	FALSE
552877.22_4171611.6_	552877.22	4171611.6	1.5	1.85E-03	8.40E-05	3.90E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	7.85E-03	3.60E-05	9.18E-04	3.60E-05	9.86E-03	4.21E-03	1.47E-03	Non Res	n	n	FALSE
552897.22_4171611.6_	552897.22	4171611.6	1.5	1.87E-03	8.48E-05	3.94E-05	2.49E-03	1.67E-04	8.98E-04	4.78E-04	7.93E-03	3.63E-05	9.26E-04	3.63E-05	9.96E-03	4.26E-03	1.48E-03	Non Res	n	n	FALSE
552917.22_4171611.6_	552917.22	4171611.6	1.5	1.89E-03	8.56E-05	3.97E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	8.00E-03	3.67E-05	9.35E-04	3.67E-05	1.01E-02	4.30E-03	1.50E-03	Non Res	n	n	FALSE
552937.22_4171611.6_	552937.22	4171611.6	1.5	1.95E-03	8.87E-05	4.12E-05	2.60E-03	1.74E-04	9.40E-04	5.01E-04	8.30E-03	3.80E-05	9.70E-04	3.80E-05	1.04E-02	4.45E-03	1.55E-03	Non Res	n	n	FALSE
552957.22_4171611.6_	552957.22	4171611.6	1.5	2.02E-03	9.28E-05	4.31E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	8.68E-03	3.98E-05	1.01E-03	3.98E-05	1.09E-02	4.66E-03	1.62E-03	Non Res	n	n	FALSE
552977.22_4171611.6_	552977.22	4171611.6	1.5	2.14E-03	9.95E-05	4.62E-05	2.92E-03	1.95E-04	1.05E-03	5.62E-04	9.30E-03	4.27E-05	1.09E-03	4.27E-05	1.17E-02	5.00E-03	1.73E-03	Non Res	n	n	FALSE
552997.22_4171611.6_	552997.22	4171611.6	1.5	2.33E-03	1.10E-04	5.11E-05	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.03E-02	4.72E-05	1.20E-03	4.72E-05	1.29E-02	5.52E-03	1.91E-03	Non Res	n	n	FALSE
553017.22_4171611.6_	553017.22	4171611.6	1.5	2.69E-03	1.29E-04	6.01E-05	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.21E-02	5.55E-05	1.41E-03	5.55E-05	1.52E-02	6.50E-03	2.23E-03	Non Res	n	n	FALSE
553037.22_4171611.6_	553037.22	4171611.6	1.5	2.86E-03	1.39E-04	6.46E-05	4.08E-03	2.73E-04	1.47E-03	7.85E-04	1.30E-02	5.96E-05	1.52E-03	5.96E-05	1.63E-02	6.98E-03	2.39E-03	Non Res	n	n	FALSE
553057.22_4171611.6_	553057.22	4171611.6	1.5	2.64E-03	1.27E-04	5.92E-05	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.19E-02	5.46E-05	1.39E-03	5.46E-05	1.50E-02	6.42E-03	2.20E-03	Non Res	n	n	FALSE
553077.22_4171611.6_	553077.22	4171611.6	1.5	2.35E-03	1.12E-04	5.21E-05	3.29E-03	2.21E-04	1.19E-03	6.34E-04	1.05E-02	4.81E-05	1.23E-03	4.81E-05	1.32E-02	5.64E-03	1.94E-03	Non Res	n	n	FALSE
553097.22_4171611.6_	553097.22	4171611.6	1.5	3.10E-03	1.52E-04	7.08E-05	4.47E-03	2.99E-04	1.61E-03	8.60E-04	1.43E-02	6.53E-05	1.67E-03	6.53E-05	1.79E-02	7.65E-03	2.62E-03	Non Res	n	n	FALSE
553117.22_4171611.6_	553117.22	4171611.6	1.5	2.05E-03	9.66E-05	4.49E-05	2.84E-03	1.90E-04	1.02E-03	5.45E-04	9.03E-03	4.14E-05	1.06E-03	4.14E-05	1.14E-02	4.85E-03	1.67E-03	Non Res	n	n	FALSE
553137.22_4171611.6_	553137.22	4171611.6	1.5	1.75E-03	8.11E-05	3.76E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	7.58E-03	3.48E-05	8.86E-04	3.48E-05	9.52E-03	4.07E-03	1.41E-03	Non Res	n	n	FALSE
553157.22_4171611.6_	553157.22	4171611.6	1.5	1.65E-03	7.61E-05	3.53E-05	2.23E-03	1.49E-04	8.06E-04	4.29E-04	7.12E-03	3.26E-05	8.32E-04	3.26E-05	8.94E-03	3.82E-03	1.33E-03	Non Res	n	n	FALSE
553177.22_4171611.6_	553177.22	4171611.6	1.5	1.55E-03	7.12E-05	3.30E-05	2.09E-03	1.40E-04	7.53E-04	4.02E-04	6.65E-03	3.05E-05	7.78E-04	3.05E-05	8.36E-03	3.57E-03	1.24E-03	Block E5	n	n	FALSE
553197.22_4171611.6_	553197.22	4171611.6	1.5	1.46E-03	6.64E-05	3.08E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	6.21E-03	2.85E-05	7.26E-04	2.85E-05	7.80E-03	3.34E-03	1.16E-03	Block E5	n	n	FALSE
553217.22_4171611.6_	553217.22	4171611.6	1.5	1.37E-03	6.15E-05	2.86E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	5.75E-03	2.64E-05	6.73E-04	2.64E-05	7.23E-03	3.09E-03	1.08E-03	Block E5	n	n	FALSE
553237.22_4171611.6_	553237.22	4171611.6	1.5	1.27E-03	5.62E-05	2.61E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	5.25E-03	2.41E-05	6.14E-04	2.41E-05	6.60E-03	2.82E-03	9.89E-04	Block E5	n	n	FALSE
553257.22_4171611.6_	553257.22	4171611.6	1.5	1.24E-03	5.47E-05	2.54E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	5.11E-03	2.34E-05	5.98E-04	2.34E-05	6.42E-03	2.75E-03	9.64E-04	Block E5	n	n	FALSE
553277.22_4171611.6_	553277.22	4171611.6	1.5	1.22E-03	5.36E-05	2.49E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	5.01E-03	2.30E-05	5.86E-04	2.30E-05	6.30E-03	2.69E-03	9.46E-04	Block E5	n	n	FALSE
553297.22_4171611.6_	553297.22	4171611.6	1.5	1.18E-03	5.16E-05	2.39E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	4.82E-03	2.21E-05	5.63E-04	2.21E-05	6.06E-03	2.59E-03	9.11E-04	Block E5	n	n	FALSE
553317.22_4171611.6_	553317.22	4171611.6	1.5	1.14E-03	4.97E-05	2.30E-05	1.45E-03	9.75E-05	5.26E-04	2.80E-04	4.64E-03	2.17E-05	5.54E-04	2.17E-05	5.95E-03	2.54E-03	8.96E-04	Block E5	n	n	FALSE
553337.22_4171611.6_	553337.22	4171611.6	1.5	1.15E-03	5.00E-05	2.32E-05	1.47E-03	9.81E-05	5.29E-04	2.82E-04	4.67E-03	2.14E-05	5.46E-04	2.14E-05	5.87E-03	2.51E-03	8.85E-04	Block E5	n	n	FALSE
553357.22_4171611.6_	553357.22	4171611.6	1.5	1.09E-03	4.63E-05	2.15E-05	1.36E-03	9.10E-05	4.91E-04	2.61E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	$\Sigma C_{TAC}/REL$ HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
552717.22_4171631.6_	552717.22	4171631.6	1.5	2.18E-03	1.03E-04	4.77E-05	3.02E-03	2.02E-04	1.09E-03	5.80E-04	9.62E-03	4.41E-05	1.12E-03	4.41E-05	1.21E-02	5.16E-03	1.78E-03	Non Res	n	n	FALSE
552737.22_4171631.6_	552737.22	4171631.6	1.5	2.07E-03	9.73E-05	4.52E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	9.09E-03	4.17E-05	1.06E-03	4.17E-05	1.14E-02	4.88E-03	1.69E-03	Non Res	n	n	FALSE
552757.22_4171631.6_	552757.22	4171631.6	1.5	1.97E-03	9.13E-05	4.24E-05	2.68E-03	1.79E-04	9.67E-04	5.15E-04	8.53E-03	3.91E-05	9.98E-04	3.91E-05	1.07E-02	4.58E-03	1.59E-03	Non Res	n	n	FALSE
552777.22_4171631.6_	552777.22	4171631.6	1.5	1.91E-03	8.81E-05	4.09E-05	2.58E-03	1.73E-04	9.33E-04	4.97E-04	8.23E-03	3.77E-05	9.62E-04	3.77E-05	1.03E-02	4.42E-03	1.53E-03	Non Res	n	n	FALSE
552797.22_4171631.6_	552797.22	4171631.6	1.5	1.87E-03	8.56E-05	3.97E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	8.00E-03	3.67E-05	9.35E-04	3.67E-05	1.01E-02	4.30E-03	1.49E-03	Non Res	n	n	FALSE
552817.22_4171631.6_	552817.22	4171631.6	1.5	1.84E-03	8.39E-05	3.89E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	7.84E-03	3.59E-05	9.17E-04	3.59E-05	9.85E-03	4.21E-03	1.47E-03	Non Res	n	n	FALSE
552837.22_4171631.6_	552837.22	4171631.6	1.5	1.83E-03	8.29E-05	3.85E-05	2.43E-03	1.63E-04	8.77E-04	4.68E-04	7.75E-03	3.55E-05	9.06E-04	3.55E-05	9.73E-03	4.16E-03	1.45E-03	Non Res	n	n	FALSE
552857.22_4171631.6_	552857.22	4171631.6	1.5	1.83E-03	8.22E-05	3.82E-05	2.41E-03	1.61E-04	8.70E-04	4.64E-04	7.68E-03	3.52E-05	8.98E-04	3.52E-05	9.65E-03	4.13E-03	1.44E-03	Non Res	n	n	FALSE
552877.22_4171631.6_	552877.22	4171631.6	1.5	1.83E-03	8.23E-05	3.82E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	7.69E-03	3.53E-05	8.99E-04	3.53E-05	9.66E-03	4.13E-03	1.44E-03	Non Res	n	n	FALSE
552897.22_4171631.6_	552897.22	4171631.6	1.5	1.85E-03	8.28E-05	3.85E-05	2.43E-03	1.63E-04	8.77E-04	4.68E-04	7.75E-03	3.55E-05	9.05E-04	3.55E-05	9.73E-03	4.16E-03	1.45E-03	Non Res	n	n	FALSE
552917.22_4171631.6_	552917.22	4171631.6	1.5	1.86E-03	8.38E-05	3.89E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	7.83E-03	3.59E-05	9.15E-04	3.59E-05	9.84E-03	4.20E-03	1.47E-03	Non Res	n	n	FALSE
552937.22_4171631.6_	552937.22	4171631.6	1.5	1.92E-03	8.67E-05	4.03E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	8.11E-03	3.72E-05	9.48E-04	3.72E-05	1.02E-02	4.35E-03	1.52E-03	Non Res	n	n	FALSE
552957.22_4171631.6_	552957.22	4171631.6	1.5	1.99E-03	9.10E-05	4.23E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	8.51E-03	3.90E-05	9.95E-04	3.90E-05	1.07E-02	4.57E-03	1.59E-03	Non Res	n	n	FALSE
552977.22_4171631.6_	552977.22	4171631.6	1.5	2.10E-03	9.71E-05	4.51E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	9.08E-03	4.16E-05	1.06E-03	4.16E-05	1.14E-02	4.88E-03	1.69E-03	Non Res	n	n	FALSE
552997.22_4171631.6_	552997.22	4171631.6	1.5	2.28E-03	1.07E-04	4.97E-05	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.00E-02	4.59E-05	1.17E-03	4.59E-05	1.26E-02	5.38E-03	1.86E-03	Non Res	n	n	FALSE
553017.22_4171631.6_	553017.22	4171631.6	1.5	2.59E-03	1.24E-04	5.75E-05	3.82E-03	2.43E-04	1.31E-03	6.99E-04	1.16E-02	5.31E-05	1.35E-03	5.31E-05	1.45E-02	6.22E-03	2.14E-03	Non Res	n	n	FALSE
553037.22_4171631.6_	553037.22	4171631.6	1.5	2.83E-03	1.37E-04	6.34E-05	4.01E-03	2.68E-04	1.45E-03	7.71E-04	1.28E-02	5.85E-05	1.49E-03	5.85E-05	1.60E-02	6.86E-03	2.35E-03	Non Res	n	n	FALSE
553057.22_4171631.6_	553057.22	4171631.6	1.5	2.54E-03	1.22E-04	5.65E-05	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.14E-02	5.21E-05	1.33E-03	5.21E-05	1.43E-02	6.11E-03	2.10E-03	Non Res	n	n	FALSE
553077.22_4171631.6_	553077.22	4171631.6	1.5	3.06E-03	1.50E-04	6.95E-05	4.39E-03	2.94E-04	1.59E-03	8.45E-04	1.40E-02	6.42E-05	1.64E-03	6.42E-05	1.76E-02	7.52E-03	2.57E-03	Non Res	n	n	FALSE
553097.22_4171631.6_	553097.22	4171631.6	1.5	3.26E-03	1.61E-04	7.48E-05	4.73E-03	3.16E-04	1.71E-03	9.09E-04	1.51E-02	6.90E-05	1.76E-03	6.90E-05	1.89E-02	8.09E-03	2.76E-03	Non Res	n	n	FALSE
553117.22_4171631.6_	553117.22	4171631.6	1.5	2.06E-03	9.73E-05	4.52E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	9.10E-03	4.17E-05	1.06E-03	4.17E-05	1.14E-02	4.89E-03	1.69E-03	Non Res	n	n	FALSE
553137.22_4171631.6_	553137.22	4171631.6	1.5	1.74E-03	8.02E-05	3.72E-05	2.35E-03	1.58E-04	8.50E-04	4.53E-04	7.50E-03	3.44E-05	8.77E-04	3.44E-05	9.42E-03	4.03E-03	1.40E-03	Non Res	n	n	FALSE
553157.22_4171631.6_	553157.22	4171631.6	1.5	1.64E-03	7.50E-05	3.48E-05	2.20E-03	1.47E-04	7.95E-04	4.23E-04	7.02E-03	3.22E-05	8.20E-04	3.22E-05	8.81E-03	3.77E-03	1.31E-03	Non Res	n	n	FALSE
553177.22_4171631.6_	553177.22	4171631.6	1.5	1.52E-03	6.88E-05	3.19E-05	2.02E-03	1.35E-04	7.28E-04	3.88E-04	6.43E-03	2.95E-05	7.51E-04	2.95E-05	8.08E-03	3.45E-03	1.20E-03	Block E5	n	n	FALSE
553197.22_4171631.6_	553197.22	4171631.6	1.5	1.43E-03	6.42E-05	2.98E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	6.00E-03	2.75E-05	7.02E-04	2.75E-05	7.54E-03	3.22E-03	1.13E-03	Block E5	n	n	FALSE
553217.22_4171631.6_	553217.22	4171631.6	1.5	1.34E-03	5.93E-05	2.76E-05	1.74E-03	1.17E-04	6.28E-04	3.35E-04	5.55E-03	2.54E-05	6.49E-04	2.54E-05	6.97E-03	2.98E-03	1.04E-03	Block E5	n	n	FALSE
553237.22_4171631.6_	553237.22	4171631.6	1.5	1.26E-03	5.55E-05	2.58E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	5.19E-03	2.38E-05	6.06E-04	2.38E-05	6.52E-03	2.79E-03	9.79E-04	Block E5	n	n	FALSE
553257.22_4171631.6_	553257.22	4171631.6	1.5	1.23E-03	5.39E-05	2.50E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	5.04E-03	2.31E-05	5.89E-04	2.31E-05	6.33E-03	2.71E-03	9.53E-04	Block E5	n	n	FALSE
553277.22_4171631.6_	553277.22	4171631.6	1.5	1.21E-03	5.26E-05	2.44E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	4.92E-03	2.25E-05	5.75E-04	2.25E-05	6.18E-03	2.64E-03	9.30E-04	Block E5	n	n	FALSE
553297.22_4171631.6_	553297.22	4171631.6	1.5	1.17E-03	5.07E-05	2.35E-05	1.49E-03	9.95E-05	5.36E-04	2.86E-04	4.74E-03	2.17E-05	5.54E-04	2.17E-05	5.95E-03	2.54E-03	8.98E-04	Block E5	n	n	FALSE
553317.22_4171631.6_	553317.22	4171631.6	1.5	1.14E-03	4.89E-05	2.27E-05	1.44E-03	9.61E-05	5.18E-04	2.76E-04	4.57E-03	2.10E-05	5.35E-04	2.10E-05	5.75E-03	2.46E-03	8.69E-04	Block E5	n	n	FALSE
553337.22_4171631.6_	553337.22	4171631.6	1.5	1.10E-03	4.67E-05	2.17E-05	1.37E-03	9.18E-05	4.95E-04	2.64E-04	4.37E-03	2.00E-05	5.11E-04	2.00E-05	5.49E-03	2.35E-03	8.33E-04	Block E5	n	n	FALSE
553357.22_4171631.6_	553357.22	4171631.6	1.5	1.04E-03	4.34E-05	2.01E-05	1.27E-03	8.52E-05	4.59E-04	2.45E-04	4.05E-03	1.86E-05	4.74E-04	1.86E-05	5.09E-03	2.18E-03	7.77E-04	Block E5	n	n	FALSE
553377.22_4171631.6_	553377.22	4171631.6	1.5	1.01E-03	4.15E-05	1.93E-05	1.22E-03	8.15E-05	4.39E-04	2.34E-04	3.88E-03	1.78E-05	4.53E-04	1.78E-05	4.87E-03	2.08E-03	7.46E-04	Block E5	n	n	FALSE
553397.22_4171631.6_	553397.22	4171631.6	1.5	1.00E-03	4.05E-05	1.88E-05	1.19E-03	7.95E-05	4.29E-04	2.28E-04	3.78E-03	1.73E-05	4.42E-04	1.73E-05	4.75E-03	2.03E-03	7.30E-04	Block E5	n	n	FALSE
553417.22_4171631.6_	553417.22	4171631.6	1.5	1.03E-03	4.18E-05	1.94E-05	1.23E-03	8.21E-05	4.42E-04	2.36E-04	3.91E-03	1.79E-05	4.57E-04	1.79E-05	4.91E-03	2.10E-03	7.53E-04	Block E5	n	n	FALSE
553437.22_4171631.6_	553437.22	4171631.6	1.5	1.02E-03	4.09E-05	1.90E-05	1.20E-03	8.04E-05	4.33E-04	2.31E-04	3.83E-03	1.75E-05	4.47E-04	1.75E-05	4.81E-03	2.05E-03	7.40E-04	Block E5	n	n	FALSE
553457.22_4171631.6_	553457.22	4171631.6	1.5	9.97E-04	3.95E-05	1.84E-05	1.16E-03	7.76E-05	4.19E-04	2.23E-04	3.70E-03	1.69E-05	4.32E-04	1.69E-05	4.64E-03	1.98E-03	7.17E-04	Block E5	n	n	FALSE
553477.22_4171631.6_	553477.22	4171631.6	1.5	1.01E-03	3.98E-05	1.85E-05	1.17E-03	7.82E-05	4.21E-04	2.25E-04	3.72E-03	1.71E-05	4.35E-04	1.71E-05	4.67E-03	2.00E-03	7.22E-04	Block E5	n	n	FALSE
553497.22_4171631.6_	553497.22	4171631.6	1.5	1.01E-03	3.97E-05	1.84E-05	1.17E-03	7.80E-05	4.21E-04	2.24E-04	3.71E-03	1.70E-05	4.34E-04	1.70E-05	4.67E-03	1.99E-03	7.22E-04	Block E5	n	n	FALSE
553517.22_4171631.6_	553517.22	4171631.6	1.5	9.97E-04	3.88E-05	1.80E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	3.63E-03	1.66E-05	4.24E-04	1.66E-05	4.56E-03	1.95E-03	7.08E-04	Non Res	n	n	FALSE
553537.22_4171631.6_	553537.22	4171631.6	1.5	9.82E-04	3.78E-05	1.75E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	3.53E-03	1.62E-05	4.13E-04	1.62E-05	4.44E-03	1.90E-03	6.91E-04	Non Res	n	n	FALSE
553557.22_4171631.6_	553557.22	4171631.6	1.5	9.66E-04	3.67E-05	1.70E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	3.43E-03	1.57E-05	4.01E-04	1.57E-05	4.31E-03	1.84E-03	6.74E-04	Non Res	n	n	FALSE
553577.22_4171631.6_	553577.22	4171631.6	1.5	9.50E-04	3.56E-05	1.65E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	3.33E-03	1.52E-05	3.89E-04	1.52E-05	4.18E-03	1.79E-03	6.56E-04	Non Res	n	n	FALSE
553597.22_4171631.6_	553597.22	4171631.6	1.5	9.35E-04	3.46E-05	1.61E-05	1.01E-03	6.80E-05	3.66E-04	1.95E-04	3.23E-03	1.48E-05	3.78E-04	1.48E-05	4.06E-03	1.74E-03	6.40E-04	Non Res	n	n	FALSE
553617.22_4171631.6_	553617.22	4171631.6	1.5	9.22E-04	3.36E-05	1.56E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	3.15E-03	1.44E-05	3.68E-04	1.44E-05	3.95E-03	1.69E-03	6.25E-04	Non Res	n	n	FALSE
553637.22_4171631.6_	553637.22	4171631.6	1.5	9.10E-04	3.28E-05	1.52E-05	9.61E-04	6.43E-05	3.47E-04	1.85E-04	3.06E-03	1.40E-05	3.58E-04	1.40E-05	3.85E-03	1.64E-03	6.11E-04	Non Res	n	n	FALSE
553657.22_4171631.6_	553657.22	4171631.6	1.5	8.98E-04	3.19E-05	1.48E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	2.98E-03	1.37E-05	3.49E-04	1.37E-05	3.75E-03	1.60E-03	5.98E-04	Non Res	n	n	FALSE
553677.22_4171631.6_	553677.22	4171631.6	1.5	8.88E-04	3.12E-05	1.45E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	2.92E-03	1.34E-05	3.41E-04	1.34E-05	3.67E-03	1.57E-03	5.86E-04	Non Res	n	n	FALSE
553697.22_4171631.6_	553697.22	4171631.6	1.5	8.78E-04	3.05E-05	1.41E-05	8.94E-04	5.98E-05	3.23E-04	1.72E-04	2.85E-03	1.31E-05	3.33E-04	1.31E-05	3.58E-03	1.53E-03	5.75E-04	Non Res	n	n	FALSE
553717.22_4171631.6_	553717.22	4171631.6	1.5	8.69E-04	2.97E-05	1.38E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	2.78E-03	1.27E-05	3.25E-04	1.27E-05	3.49E-03	1.49E-03	5.63E-04	Non Res	n	n	FALSE
553737.22_4171631.6_	553737.22	4171631.6	1.5	8.59E-04	2.89E-05	1.34E-05	8.48E-04	5.68E-05	3.06E-04	1.63E-04	2.70E-03	1.24E-05	3.16E-04	1.24E-05	3.39E-03	1.45E-03	5.50E-04	Non Res	n	n	FALSE
553757.22_4171631.6_	553757.22	4171631.6	1.5	8.47E-04	2.81E-05	1.30E-05	8.24E-04	5.52E-05	2.98E-04	1.59E-04	2.63E-03	1.20E-05	3.07E-04	1.20E-05	3.30E-03	1.41E-03	5.37E-04	Non Res	n	n	FALSE
553777.22_4171631.6_	553777.22	4171631.6	1.5	8.37E-04	2.74E-05	1.27E-05	8.03E-04	5.38E-05	2.90E-04	1.55E-04	2.56E-03	1.17E-05	2.99E-04	1.17E-05	3.22E-03	1.37E-03	5.26E-04	Non Res	n	n	FALSE
553797.22_4171631.6_	553797.22	4171631.6	1.5	8.28E-04	2.68E-05	1.24E-05	7.85E-04	5.25E-05	2.83E-04	1.51E-04	2.50E-03	1.15E-05	2.92E-04	1.15E-05	3.14E-03	1.34E-03	5.16E-04	Non Res	n	n	FALSE
553817.22_4171631.6_	553817.22	4171631.6	1.5	8.22E-04	2.62E-05	1.22E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	2.45E-03	1.12E-05	2.86E-04	1.12E-05	3.08E-03	1.31E-03	5.07E-04	Non Res	n	n	FALSE
553837.22_4171631.6_	553837.22	4171631.6	1.5	8.18E-04	2.57E-05	1.19E-05	7.54E-04	5.05E-05	2.72E-04	1.45E-04	2.40E-03	1.10E-05	2.81E-04	1.10E-05	3.02E-03	1.29E-03	5.00E-04	Non Res	n	n	FALSE
553857.22_4171631.6_	553857.22	4171631.6	1.5	8.13E-04	2.52E-05	1.17E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	2.36E-03	1.08E-05	2.75E-04	1.08E-05	2.96E-03	1.27E-03	4.93E-04	Non Res	n	n	FALSE
553877.22_4171631.6_	553877.22	4171631.6	1.5	8.09E-04	2.47E-05	1.15E-05	7.26E-04	4.86E-05	2.62E-04	1.40E-04	2.31E-03	1.06E-05	2.70E-04	1.06E-05	2.91E-03	1.24E-03	4.86E-04	Non Res	n	n	FALSE
553897.22_4171631.6_	553897.22	4171631.6	1.5	8.04E-04	2.43E-05	1.13E-05	7.12E-04	4.77E-05	2.57E-04	1.37E-04	2.27E-03	1.04E-05	2.65E-04	1.04E-05	2.85E-03	1.22E-03	4.79E-04	Non Res	n	n	FALSE
553917.22_4171631.6_	553917.22	4171631.6	1.5	8.01E-04	2.38E-05	1.11E-05	6.99E-04	4.68E-05	2.52E-04	1.35E-04	2.23E-03	1.02E-05	2.60E-04	1.02E-05	2.80E-03	1.20E-03	4.72E-04	Non Res	n	n	FALSE
553937.22_4171631.6_	553937.22	4171631.6	1.5	7.97E-04	2.34E-05	1.09E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	2.19E-03	1.00E-05	2.56E-04	1.00E-05	2.75E-03	1.18E-03	4.66E-04	Non Res	n	n	FALSE
553957.22_4171631.6_	553957.22	4171631.6	1.5	7.93E-04	2.30E-05	1.07E-05	6.75E-04	4.52E-05	2.44E-04	1.30E-04	2.15E-03	9.86E-06	2.51E-04	9.86E-06	2.70E-03	1.15E-03	4.60E-04	Non Res	n	n	FALSE
553977.22_4171631.6_	553977.22	4171631.6	1.5	7.89E-04	2.26E-05	1.05E-05	6.63E-04	4.44E-05	2.39E-04	1.28E-04	2.11E-03	9.69E-06	2.47E-04	9.69E-06	2.65E-03	1.13E-03	4.54E-04	Non Res	n	n	FALSE
553997.22_4171631.6_	553997.22	4171631.6	1.5	7.86E-04	2.22E-05	1.03E-05	6.52E-04	4.37E-05	2.35E-04	1.25E-04	2.08E-03	9.53E-06	2.43E-04	9.53E-06	2.61E-03	1.12E-03	4.48E-04	Non Res	n	n	FALSE
554017.22_4171631.6_	554017.22	4171631.6	1.5	7.83E-04	2.19E-05	1.02E-05	6.42E-04	4.30E-05	2.32E-04	1.23E-04	2.04E-03	9.37E-06	2.39E-04	9.37E-06	2.57E-03	1.10E-03	4.43E-04	Non Res	n	n	FALSE
552137.22_4171651.6_	552137.22	4171651.6	1.5	3.83E-04	7.89E-06	3.66E-06	2.31E-04	1.55E-05	8.35E-05	4.45E-05	7.37E-04	3.38E-06	8.62E-05	3.38E-06	9.26E-04	3.96E-04	1.80E-04	Non Res	n	n	FALSE
552157.22_4171651.6_	552157.22	4171651.6	1.5	4.31E-04	8.86E-06	4.58E-06	2.89E-04	1.94E-05	1.04E-04	5.56E-05	9.21E-04	4.22E-06	1.08E-04	4.22E-06	1.16E-03	4.95E-04	2.15E-04	Non Res	n	n	FALSE
552177.22_4171651.6_	552177.22	4171651.6	1.5	4.82E-04	1.21E-05	5.63E-06	3.56E-04	2.38E-05	1.29E-04	6.85E-05	1.13E-03	5.20E-06	1.33E-04	5.20E-06	1.43E-03	6.09E-04	2.55E-04	Non Res	n	n	FALSE
552197.22_4171651.6_	552197.22	4171651.6	1.5	5.45E-04	1.50E-05	6.95E-06	4.39E-04	2.94E-05	1.58E-04	8.44E-05	1.40E-03	6.41E-06	1.64E-04	6.41E-06	1.76E-03	7.51E-04	3.05E-04	Non Res	n	n	FALSE
552217.22_4171651.6_	552217.22	4171651.6	1.5	6.45E-04	1.97E-05	9.16E-06	5.79E-04	3.88E-05	2.09E-04	1.11E-04	1.85E-03	8.46E-06	2.16E-04	8.46E-06	2.32E-03	9.91E-04	3.88E-04	Non Res	n	n	FALSE
552237.22_4171651.6_	552237.22	4171651.6	1.5	6.62E-04	2.04E-05	9.49E-06	6.00E-04	4.01E-05	2.16E-04	1.15E-04	1.91E-03	8.76E-06	2.23E-04	8.76E-06	2.40E-03	1.03E-03	4.00E-04	Off-site Worker	n	n	FALSE
552257.22_4171651.6_	552257.22	4171651.6	1.5	6.77E-04	2.12E-05	9.82E-06	6.21E-04	4.16E-05	2.24E-04	1.19E-04	1.98E-03	9.07E-06	2.31E-04	9.07E-06	2.48E-03	1.06E-03	4.13E-04	Off-site Worker	n	n	FALSE
552277.22_4171651.6_	552277.22	4171651.6	1.5	7.01E-04	2.22E-05	1.03E-05	6.52E-04	4.37E-05	2.35E-04	1.25E-04	2.08E-03	9.53E-06	2.43E-04	9.53E-06	2.61E-03	1.12E-03	4.31E-04	Non Res	n	n	FALSE
552297.22_4171651.6_	552297.22	4171651.6	1.5	7.32E-04	2.38E-05	1.10E-05	6.98E-04	4.67E-05	2.52E-04	1.34E-04	2.22E-03	1.02E-05	2.60E-04	1.02E-05	2.79E-03	1.19E-03	4.58E-04	Non Res	n	n	FALSE
552317.22_4171651.6_	552317.22	4171651.6	1.5	7.47E-04	2.45E-05	1.14E-05	7.20E-04	4.82E-05	2.60E-04	1.38E-04	2.29E-03	1.05E-05	2.68E-04	1.05E-05	2.88E-03	1.23E-03	4.71E-04	Off-site Worker	n	n	FALSE
552337.22_4171651.6_	552337.22	4171651.6	1.5	7.72E-04	2.59E-05	1.20E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	2.42E-03	1.11E-05	2.83E-04	1.11E-05	3.04E-03	1.30E-03	4.93E-04	Off-site Worker	n	n	FALSE
552357.22_4171651.6_	552357.22	4171651.6	1.5	8.04E-04	2.76E-05	1.28E-05	8.10E-04	5.42E-05	2.92E-04	1.56E-04	2.58E-03	1.18E-05	3.02E-04	1.18E-05	3.24E-03	1.39E-03	5.22E-04	Off-site Worker	n	n	FALSE
552377.22_4171651.6_	552377.22	4171651.6	1.5	8.30E-04	2.91E-05	1.35E-05	8.55E-04	5.73E-05	3.09E-04	1.64E-04	2.72E-03	1.25E-05	3.19E-04	1.25E-05	3.42E-03	1.46E-03	5.48E-04	Off-site Worker	n	n	FALSE
552397.22_4171651.6_	552397.22	4171651.6	1.5	8.67E-04	3.12E-05	1.45E-05	9.16E-04	6.13E-05	3.30E-04	1.76E-04	2.92E-03	1.34E-05	3.41E-04	1.34E-05	3.67E-03	1.57E-03	5.82E-04	Non Res	n	n	FALSE
552417.22_4171651.6_	552417.22	4171651.6	1.5	9.05E-04	3.33E-05	1.55E-05	9.78E-04	6.55E-05	3.53E-04	1.88E-04	3.12E-03	1.43E-05	3.64E-04	1.43E-05	3.92E-03	1.67E-03	6.18E-04	Non Res	n	n	FALSE
552437.22_4171651.6_	552437.22	4171651.6	1.5	9.81E-04	3.74E-05	1.74E-05	1.10E-03	7.36E-05	3.97E-04	2.11E-04	3.50E-03	1.60E-05	4.09E-04	1.60E-05	4.40E-03	1.88E-03	6.87E-04	Non Res	n	n	FALSE
552457.22_4171651.6_	552457.22	4171651.6	1.5	1.13E-03	4.53E-05	2.11E-05	1.33E-03	8.91E-05	4.80E-04	2.56E-04	4.24E-03	1.94E-05	4.96E-04	1.94E-05	5.33E-03	2.28E-03	8.20E-04	Non Res	n	n	FALSE
552477.22_4171651.6_	552477.22	4171651.6	1.5	1.35E-03	5.70E-05	2.65E-05	1.67E-03	1.12E-04	6.03E-04	3.22E-04	5.33E-03	2.44E-05	6.23E-04	2.44E-05	6.69E-03	2.86E-03	1.02E-03	Non Res	n	n	FALSE
552497.22_4171651.6_	552497.22	4171651.6	1.5	1.55E-03	6.77E-05	3.14E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	6.33E-03	2.90E-05	7.40E-04	2.90E-05	7.95E-03	3.40E-03	1.20E-03	Non Res	n	n	FALSE
552517.22_4171651.6_	552517.22	4171651.6	1.5	1.80E-03	8.09E-05	3.76E-05	2.37E-03	1.59E-04	8.57E-04	4.57E-04	7.56E-03	3.47E-05	8.84E-04	3.47E-05	9.50E-03	4.06E-03	1.42E-03	Non Res	n	n	FALSE
552537.22_4171651.6_	552537.22	4171651.6	1.5	2.31E-03	1.08E-04	5.02E-05	3.17E-03	2.12E-04	1.14E-03	6.10E-04	1.01E-02	4.63E-05	1.18E-03	4.63E-05	1.27E-02	5.43E-03	1.88E-03	Non Res	n	n	FALSE
552557.22_4171651.6_	552557.22	4171651.6	1.5	2.51E-03	1.19E-04	5.52E-05	3.49E-03	2.34E-04	1.26E-03	6.71E-04	1.11E-02	5.10E-05	1.30E-03	5.10E-05	1.40E-02	5.97E-03	2.06E-03	Non Res	n	n	FALSE
552577.22_4171651.6_	552577.22	4171651.6	1.5	2.24E-03	1.05E-04	4.86E-05	3.07E-03	2.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
553837.22_4171651.6	553837.22	4171651.6	1.5	8.35E-04	2.57E-05	1.19E-05	7.55E-04	5.05E-05	2.72E-04	1.45E-04	2.41E-03	1.10E-05	2.81E-04	1.10E-05	3.02E-03	1.29E-03	5.04E-04	Non Res	n	n	FALSE
553857.22_4171651.6	553857.22	4171651.6	1.5	8.31E-04	2.52E-05	1.17E-05	7.41E-04	4.96E-05	2.67E-04	1.42E-04	2.36E-03	1.08E-05	2.76E-04	1.08E-05	2.97E-03	1.27E-03	4.97E-04	Non Res	n	n	FALSE
553877.22_4171651.6	553877.22	4171651.6	1.5	8.27E-04	2.48E-05	1.15E-05	7.27E-04	4.87E-05	2.62E-04	1.40E-04	2.32E-03	1.06E-05	2.71E-04	1.06E-05	2.91E-03	1.24E-03	4.90E-04	Non Res	n	n	FALSE
553897.22_4171651.6	553897.22	4171651.6	1.5	8.22E-04	2.43E-05	1.13E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	2.27E-03	1.04E-05	2.66E-04	1.04E-05	2.86E-03	1.22E-03	4.83E-04	Non Res	n	n	FALSE
553917.22_4171651.6	553917.22	4171651.6	1.5	8.18E-04	2.39E-05	1.11E-05	7.01E-04	4.69E-05	2.53E-04	1.35E-04	2.23E-03	1.02E-05	2.61E-04	1.02E-05	2.81E-03	1.20E-03	4.76E-04	Non Res	n	n	FALSE
553937.22_4171651.6	553937.22	4171651.6	1.5	8.14E-04	2.35E-05	1.09E-05	6.88E-04	4.61E-05	2.48E-04	1.32E-04	2.19E-03	1.01E-05	2.56E-04	1.01E-05	2.76E-03	1.18E-03	4.70E-04	Non Res	n	n	FALSE
553957.22_4171651.6	553957.22	4171651.6	1.5	8.12E-04	2.31E-05	1.07E-05	6.76E-04	4.53E-05	2.44E-04	1.30E-04	2.16E-03	9.88E-06	2.52E-04	9.88E-06	2.71E-03	1.16E-03	4.64E-04	Non Res	n	n	FALSE
553977.22_4171651.6	553977.22	4171651.6	1.5	8.07E-04	2.27E-05	1.05E-05	6.65E-04	4.45E-05	2.40E-04	1.28E-04	2.12E-03	9.71E-06	2.48E-04	9.71E-06	2.66E-03	1.14E-03	4.58E-04	Non Res	n	n	FALSE
553997.22_4171651.6	553997.22	4171651.6	1.5	8.03E-04	2.24E-05	1.03E-05	6.54E-04	4.38E-05	2.36E-04	1.26E-04	2.08E-03	9.55E-06	2.43E-04	9.55E-06	2.62E-03	1.12E-03	4.52E-04	Non Res	n	n	FALSE
554017.22_4171651.6	554017.22	4171651.6	1.5	8.01E-04	2.19E-05	1.02E-05	6.43E-04	4.30E-05	2.32E-04	1.24E-04	2.05E-03	9.39E-06	2.39E-04	9.39E-06	2.57E-03	1.10E-03	4.47E-04	Non Res	n	n	FALSE
552137.22_4171671.6	552137.22	4171671.6	1.5	3.62E-04	6.88E-06	3.20E-06	2.02E-04	1.35E-05	7.29E-05	3.89E-05	6.44E-04	2.95E-06	7.52E-05	2.95E-06	8.09E-04	3.46E-04	1.63E-04	Non Res	n	n	FALSE
552157.22_4171671.6	552157.22	4171671.6	1.5	3.83E-04	7.64E-06	3.55E-06	2.24E-04	1.50E-05	8.10E-05	4.31E-05	7.15E-04	3.28E-06	8.35E-05	3.28E-06	8.98E-04	3.84E-04	1.77E-04	Non Res	n	n	FALSE
552177.22_4171671.6	552177.22	4171671.6	1.5	4.15E-04	8.89E-06	4.13E-06	2.61E-04	1.75E-05	9.42E-05	5.02E-05	8.31E-04	3.81E-06	9.72E-05	3.81E-06	1.04E-03	4.46E-04	1.99E-04	Non Res	n	n	FALSE
552197.22_4171671.6	552197.22	4171671.6	1.5	4.72E-04	1.13E-05	5.24E-06	3.31E-04	2.22E-05	1.20E-04	6.37E-05	1.06E-03	4.84E-06	1.23E-04	4.84E-06	1.33E-03	5.67E-04	2.42E-04	Non Res	n	n	FALSE
552217.22_4171671.6	552217.22	4171671.6	1.5	5.29E-04	1.38E-05	6.41E-06	4.05E-04	2.71E-05	1.46E-04	7.80E-05	1.29E-03	5.92E-06	1.51E-04	5.92E-06	1.62E-03	6.93E-04	2.87E-04	Non Res	n	n	FALSE
552237.22_4171671.6	552237.22	4171671.6	1.5	6.06E-04	1.74E-05	8.08E-06	5.11E-04	3.42E-05	1.84E-04	9.83E-05	1.63E-03	7.46E-06	1.90E-04	7.46E-06	2.05E-03	8.74E-04	3.49E-04	Non Res	n	n	FALSE
552257.22_4171671.6	552257.22	4171671.6	1.5	6.99E-04	2.19E-05	1.02E-05	6.43E-04	4.31E-05	2.32E-04	1.24E-04	2.05E-03	9.39E-06	2.40E-04	9.39E-06	2.57E-03	1.10E-03	4.27E-04	Non Res	n	n	FALSE
552277.22_4171671.6	552277.22	4171671.6	1.5	7.25E-04	2.31E-05	1.07E-05	6.79E-04	4.55E-05	2.45E-04	1.31E-04	2.16E-03	9.92E-06	2.53E-04	9.92E-06	2.72E-03	1.16E-03	4.48E-04	Non Res	n	n	FALSE
552297.22_4171671.6	552297.22	4171671.6	1.5	7.64E-04	2.51E-05	1.16E-05	7.36E-04	4.93E-05	2.66E-04	1.42E-04	2.35E-03	1.08E-05	2.74E-04	1.08E-05	2.95E-03	1.26E-03	4.82E-04	Non Res	n	n	FALSE
552317.22_4171671.6	552317.22	4171671.6	1.5	7.79E-04	2.58E-05	1.20E-05	7.58E-04	5.07E-05	2.74E-04	1.46E-04	2.41E-03	1.11E-05	2.82E-04	1.11E-05	3.03E-03	1.30E-03	4.94E-04	Off-site Worker	n	n	FALSE
552337.22_4171671.6	552337.22	4171671.6	1.5	8.08E-04	2.74E-05	1.27E-05	8.03E-04	5.38E-05	2.90E-04	1.54E-04	2.56E-03	1.17E-05	2.99E-04	1.17E-05	3.22E-03	1.37E-03	5.20E-04	Off-site Worker	n	n	FALSE
552357.22_4171671.6	552357.22	4171671.6	1.5	8.44E-04	2.92E-05	1.36E-05	8.61E-04	5.76E-05	3.11E-04	1.66E-04	2.74E-03	1.26E-05	3.21E-04	1.26E-05	3.45E-03	1.47E-03	5.53E-04	Non Res	n	n	FALSE
552377.22_4171671.6	552377.22	4171671.6	1.5	8.72E-04	3.09E-05	1.43E-05	9.06E-04	6.06E-05	3.27E-04	1.74E-04	2.89E-03	1.32E-05	3.37E-04	1.32E-05	3.63E-03	1.55E-03	5.79E-04	Off-site Worker	n	n	FALSE
552397.22_4171671.6	552397.22	4171671.6	1.5	9.05E-04	3.28E-05	1.52E-05	9.63E-04	6.44E-05	3.47E-04	1.85E-04	3.07E-03	1.41E-05	3.59E-04	1.41E-05	3.85E-03	1.65E-03	6.11E-04	Off-site Worker	n	n	FALSE
552417.22_4171671.6	552417.22	4171671.6	1.5	9.45E-04	3.51E-05	1.63E-05	1.03E-03	6.89E-05	3.71E-04	1.98E-04	3.28E-03	1.50E-05	3.83E-04	1.50E-05	4.12E-03	1.76E-03	6.48E-04	Off-site Worker	n	n	FALSE
552437.22_4171671.6	552437.22	4171671.6	1.5	9.98E-04	3.80E-05	1.76E-05	1.11E-03	7.46E-05	4.02E-04	2.14E-04	3.55E-03	1.63E-05	4.15E-04	1.63E-05	4.46E-03	1.91E-03	6.97E-04	Non Res	n	n	FALSE
552457.22_4171671.6	552457.22	4171671.6	1.5	1.08E-03	4.24E-05	1.97E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	3.96E-03	1.82E-05	4.63E-04	1.82E-05	4.98E-03	2.13E-03	7.71E-04	Non Res	n	n	FALSE
552477.22_4171671.6	552477.22	4171671.6	1.5	1.19E-03	4.79E-05	2.23E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	4.48E-03	2.05E-05	5.24E-04	2.05E-05	5.63E-03	2.41E-03	8.65E-04	Non Res	n	n	FALSE
552497.22_4171671.6	552497.22	4171671.6	1.5	1.37E-03	5.79E-05	2.69E-05	1.70E-03	1.14E-04	6.13E-04	3.26E-04	5.41E-03	2.48E-05	6.32E-04	2.48E-05	6.80E-03	2.90E-03	1.03E-03	Non Res	n	n	FALSE
552517.22_4171671.6	552517.22	4171671.6	1.5	1.79E-03	8.00E-05	3.71E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	7.48E-03	3.43E-05	8.74E-04	3.43E-05	9.40E-03	4.02E-03	1.41E-03	Non Res	n	n	FALSE
552537.22_4171671.6	552537.22	4171671.6	1.5	2.13E-03	9.82E-05	4.56E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	9.18E-03	4.21E-05	1.07E-03	4.21E-05	1.15E-02	4.93E-03	1.71E-03	Non Res	n	n	FALSE
552557.22_4171671.6	552557.22	4171671.6	1.5	1.94E-03	8.83E-05	4.10E-05	2.59E-03	1.74E-04	9.35E-04	4.98E-04	8.26E-03	3.79E-05	9.65E-04	3.79E-05	1.04E-02	4.43E-03	1.55E-03	Non Res	n	n	FALSE
552577.22_4171671.6	552577.22	4171671.6	1.5	2.16E-03	1.00E-04	4.66E-05	2.94E-03	1.97E-04	1.06E-03	5.66E-04	9.38E-03	4.30E-05	1.10E-03	4.30E-05	1.18E-02	5.04E-03	1.75E-03	Non Res	n	n	FALSE
552597.22_4171671.6	552597.22	4171671.6	1.5	3.62E-03	1.79E-04	8.29E-05	5.24E-03	3.51E-04	1.89E-03	1.01E-03	1.67E-02	7.66E-05	1.95E-03	7.66E-05	2.10E-02	8.97E-03	3.06E-03	Non Res	n	n	FALSE
552617.22_4171671.6	552617.22	4171671.6	1.5	3.81E-03	1.89E-04	8.78E-05	5.55E-03	3.71E-04	2.00E-03	1.07E-03	1.77E-02	8.10E-05	2.07E-03	8.10E-05	2.22E-02	9.49E-03	3.24E-03	Non Res	n	n	FALSE
552637.22_4171671.6	552637.22	4171671.6	1.5	3.18E-03	1.56E-04	7.24E-05	4.57E-03	3.06E-04	1.65E-03	8.80E-04	1.46E-02	6.68E-05	1.70E-03	6.68E-05	1.83E-02	7.83E-03	2.68E-03	Non Res	n	n	FALSE
552657.22_4171671.6	552657.22	4171671.6	1.5	2.72E-03	1.31E-04	6.09E-05	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.23E-02	5.62E-05	1.43E-03	5.62E-05	1.54E-02	6.59E-03	2.26E-03	Non Res	n	n	FALSE
552677.22_4171671.6	552677.22	4171671.6	1.5	2.40E-03	1.14E-04	5.32E-05	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.07E-02	4.91E-05	1.25E-03	4.91E-05	1.34E-02	5.75E-03	1.98E-03	Non Res	n	n	FALSE
552697.22_4171671.6	552697.22	4171671.6	1.5	2.19E-03	1.03E-04	4.79E-05	3.02E-03	2.03E-04	1.09E-03	5.82E-04	9.64E-03	4.42E-05	1.13E-03	4.42E-05	1.21E-02	5.18E-03	1.79E-03	Non Res	n	n	FALSE
552717.22_4171671.6	552717.22	4171671.6	1.5	2.07E-03	9.67E-05	4.49E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	9.04E-03	4.14E-05	1.06E-03	4.14E-05	1.14E-02	4.85E-03	1.68E-03	Non Res	n	n	FALSE
552737.22_4171671.6	552737.22	4171671.6	1.5	1.93E-03	8.96E-05	4.16E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	8.38E-03	3.84E-05	9.79E-04	3.84E-05	1.05E-02	4.50E-03	1.56E-03	Non Res	n	n	FALSE
552757.22_4171671.6	552757.22	4171671.6	1.5	1.88E-03	8.63E-05	4.01E-05	2.53E-03	1.70E-04	9.14E-04	4.87E-04	8.07E-03	3.70E-05	9.43E-04	3.70E-05	1.01E-02	4.33E-03	1.51E-03	Non Res	n	n	FALSE
552777.22_4171671.6	552777.22	4171671.6	1.5	1.85E-03	8.42E-05	3.91E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	7.87E-03	3.61E-05	9.20E-04	3.61E-05	9.89E-03	4.23E-03	1.47E-03	Non Res	n	n	FALSE
552797.22_4171671.6	552797.22	4171671.6	1.5	1.82E-03	8.22E-05	3.82E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	7.69E-03	3.52E-05	8.99E-04	3.52E-05	9.66E-03	4.13E-03	1.44E-03	Non Res	n	n	FALSE
552817.22_4171671.6	552817.22	4171671.6	1.5	1.80E-03	8.09E-05	3.76E-05	2.37E-03	1.59E-04	8.57E-04	4.56E-04	7.56E-03	3.47E-05	8.84E-04	3.47E-05	9.50E-03	4.06E-03	1.42E-03	Non Res	n	n	FALSE
552837.22_4171671.6	552837.22	4171671.6	1.5	1.79E-03	8.00E-05	3.72E-05	2.35E-03	1.57E-04	8.47E-04	4.52E-04	7.48E-03	3.43E-05	8.74E-04	3.43E-05	9.40E-03	4.02E-03	1.41E-03	Non Res	n	n	FALSE
552857.22_4171671.6	552857.22	4171671.6	1.5	1.80E-03	7.96E-05	3.70E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	7.44E-03	3.41E-05	8.70E-04	3.41E-05	9.35E-03	4.00E-03	1.40E-03	Non Res	n	n	FALSE
552877.22_4171671.6	552877.22	4171671.6	1.5	1.81E-03	8.01E-05	3.72E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	7.48E-03	3.43E-05	8.75E-04	3.43E-05	9.41E-03	4.02E-03	1.41E-03	Non Res	n	n	FALSE
552897.22_4171671.6	552897.22	4171671.6	1.5	1.83E-03	8.11E-05	3.77E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	7.58E-03	3.48E-05	8.87E-04	3.48E-05	9.53E-03	4.07E-03	1.43E-03	Non Res	n	n	FALSE
552917.22_4171671.6	552917.22	4171671.6	1.5	1.86E-03	8.24E-05	3.82E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	7.70E-03	3.53E-05	9.00E-04	3.53E-05	9.68E-03	4.14E-03	1.45E-03	Non Res	n	n	FALSE
552937.22_4171671.6	552937.22	4171671.6	1.5	1.90E-03	8.47E-05	3.93E-05	2.48E-03	1.66E-04	8.97E-04	4.78E-04	7.92E-03	3.63E-05	9.26E-04	3.63E-05	9.95E-03	4.25E-03	1.49E-03	Non Res	n	n	FALSE
552957.22_4171671.6	552957.22	4171671.6	1.5	1.96E-03	8.84E-05	4.11E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	8.27E-03	3.79E-05	9.66E-04	3.79E-05	1.04E-02	4.44E-03	1.55E-03	Non Res	n	n	FALSE
552977.22_4171671.6	552977.22	4171671.6	1.5	2.08E-03	9.49E-05	4.41E-05	2.79E-03	1.86E-04	1.01E-03	5.36E-04	8.88E-03	4.07E-05	1.04E-03	4.07E-05	1.12E-02	4.77E-03	1.66E-03	Non Res	n	n	FALSE
552997.22_4171671.6	552997.22	4171671.6	1.5	2.24E-03	1.04E-04	4.83E-05	3.05E-03	2.04E-04	1.10E-03	5.87E-04	9.73E-03	4.46E-05	1.14E-03	4.46E-05	1.22E-02	5.22E-03	1.81E-03	Non Res	n	n	FALSE
553017.22_4171671.6	553017.22	4171671.6	1.5	2.54E-03	1.20E-04	5.57E-05	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.12E-02	5.15E-05	1.31E-03	5.15E-05	1.41E-02	6.03E-03	2.08E-03	Non Res	n	n	FALSE
553037.22_4171671.6	553037.22	4171671.6	1.5	2.76E-03	1.32E-04	6.14E-05	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.24E-02	5.66E-05	1.44E-03	5.66E-05	1.55E-02	6.63E-03	2.28E-03	Non Res	n	n	FALSE
553057.22_4171671.6	553057.22	4171671.6	1.5	2.51E-03	1.19E-04	5.53E-05	3.50E-03	2.34E-04	1.26E-03	6.72E-04	1.11E-02	5.11E-05	1.30E-03	5.11E-05	1.40E-02	5.98E-03	2.06E-03	Non Res	n	n	FALSE
553077.22_4171671.6	553077.22	4171671.6	1.5	2.37E-03	1.12E-04	5.22E-05	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.05E-02	4.82E-05	1.23E-03	4.82E-05	1.32E-02	5.64E-03	1.95E-03	Non Res	n	n	FALSE
553097.22_4171671.6	553097.22	4171671.6	1.5	2.54E-03	1.22E-04	5.65E-05	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.14E-02	5.22E-05	1.33E-03	5.22E-05	1.43E-02	6.11E-03	2.10E-03	Non Res	n	n	FALSE
553117.22_4171671.6	553117.22	4171671.6	1.5	2.03E-03	9.46E-05	4.39E-05	2.77E-03	1.86E-04	1.00E-03	5.34E-04	8.84E-03	4.05E-05	1.03E-03	4.05E-05	1.11E-02	4.75E-03	1.64E-03	Non Res	n	n	FALSE
553137.22_4171671.6	553137.22	4171671.6	1.5	1.72E-03	7.82E-05	3.63E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	7.31E-03	3.35E-05	8.55E-04	3.35E-05	9.18E-03	3.93E-03	1.37E-03	Non Res	n	n	FALSE
553157.22_4171671.6	553157.22	4171671.6	1.5	1.60E-03	7.20E-05	3.34E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	6.73E-03	3.08E-05	7.87E-04	3.08E-05	8.45E-03	3.61E-03	1.26E-03	Non Res	n	n	FALSE
553177.22_4171671.6	553177.22	4171671.6	1.5	1.38E-03	6.05E-05	2.81E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	5.66E-03	2.59E-05	6.62E-04	2.59E-05	7.11E-03	3.04E-03	1.07E-03	Block E5	n	n	FALSE
553197.22_4171671.6	553197.22	4171671.6	1.5	1.24E-03	5.32E-05	2.47E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	4.97E-03	2.28E-05	5.81E-04	2.28E-05	6.25E-03	2.67E-03	9.44E-04	Block E5	n	n	FALSE
553217.22_4171671.6	553217.22	4171671.6	1.5	1.27E-03	5.48E-05	2.54E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	5.12E-03	2.35E-05	5.99E-04	2.35E-05	6.44E-03	2.75E-03	9.72E-04	Block E5	n	n	FALSE
553237.22_4171671.6	553237.22	4171671.6	1.5	1.28E-03	5.52E-05	2.56E-05	1.62E-03	1.08E-04	5.85E-04	3.12E-04	5.16E-03	2.37E-05	6.03E-04	2.37E-05	6.48E-03	2.77E-03	9.78E-04	Block E5	n	n	FALSE
553257.22_4171671.6	553257.22	4171671.6	1.5	1.21E-03	5.18E-05	2.41E-05	1.52E-03	1.02E-04	5.49E-04	2.92E-04	4.84E-03	2.22E-05	5.66E-04	2.22E-05	6.09E-03	2.60E-03	9.21E-04	Block E5	n	n	FALSE
553277.22_4171671.6	553277.22	4171671.6	1.5	1.15E-03	4.84E-05	2.25E-05	1.42E-03	9.51E-05	5.13E-04	2.73E-04	4.53E-03	2.08E-05	5.29E-04	2.08E-05	5.69E-03	2.43E-03	8.65E-04	Block E5	n	n	FALSE
553297.22_4171671.6	553297.22	4171671.6	1.5	1.12E-03	4.65E-05	2.16E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	4.35E-03	1.99E-05	5.08E-04	1.99E-05	5.46E-03	2.33E-03	8.33E-04	Block E5	n	n	FALSE
553317.22_4171671.6	553317.22	4171671.6	1.5	1.11E-03	4.54E-05	2.11E-05	1.33E-03	8.93E-05	4.81E-04	2.56E-04	4.25E-03	1.95E-05	4.97E-04	1.95E-05	5.34E-03	2.28E-03	8.17E-04	Block E5	n	n	FALSE
553337.22_4171671.6	553337.22	4171671.6	1.5	1.10E-03	4.46E-05	2.07E-05	1.31E-03	8.77E-05	4.73E-04	2.52E-04	4.17E-03	1.91E-05	4.88E-04	1.91E-05	5.24E-03	2.24E-03	8.04E-04	Block E5	n	n	FALSE
553357.22_4171671.6	553357.22	4171671.6	1.5	1.04E-03	4.12E-05	1.91E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	3.85E-03	1.77E-05	4.50E-04	1.77E-05	4.84E-03	2.07E-03	7.48E-04	Block E5	n	n	FALSE
553377.22_4171671.6	553377.22	4171671.6	1.5	1.03E-03	4.03E-05	1.87E-05	1.18E-03	7.92E-05	4.27E-04	2.28E-04	3.77E-03	1.73E-05	4.41E-04	1.73E-05	4.74E-03	2.02E-03	7.35E-04	Block E5	n	n	FALSE
553397.22_4171671.6	553397.22	4171671.6	1.5	1.05E-03	4.10E-05	1.90E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	3.83E-03	1.76E-05	4.48E-04	1.76E-05	4.81E-03	2.06E-03	7.46E-04	Block E5	n	n	FALSE
553417.22_4171671.6	553417.22	4171671.6	1.5	1.05E-03	4.11E-05	1.91E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	3.84E-03	1.76E-05	4.49E-04	1.76E-05	4.82E-03	2.06E-03	7.48E-04	Block E5	n	n	FALSE
553437.22_4171671.6	553437.22	4171671.6	1.5	1.04E-03	4.02E-05	1.87E-05	1.18E-03	7.89E-05	4.26E-04	2.27E-04	3.76E-03	1.72E-05	4.39E-04	1.72E-05	4.72E-03	2.02E-03	7.35E-04	Block E5	n	n	FALSE
553457.22_4171671.6	553457.22	4171671.6	1.5	1.04E-03	4.00E-05	1.85E-05	1.17E-03	7.85E-05	4.23E-04	2.25E-04	3.74E-03	1.71E-05	4.37E-04	1.71E-05	4.69E-03	2.01E-03	7.31E-04	Block E5	n	n	FALSE
553477.22_4171671.6	553477.22	4171671.6	1.5	1.04E-03	4.00E-05	1.86E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	3.74E-03	1.71E-05	4.37E-04	1.71E-05	4.70E-03	2.01E-03	7.32E-04	Block E5	n	n	FALSE
553497.22_4171671.6	553497.22	4171671.6	1.5	1.05E-03	4.00E-05	1.86E-05	1.17E-03	7.87E-05	4.24E-04	2.26E-04	3.74E-03	1.72E-05	4.38E-04	1.72E-05	4.70E-03	2.01E-03	7.34E-04	Block E5	n	n	FALSE
553517.22_4171671.6	553517.22	4171671.6	1.5	1.03E-03	3.89E-05	1.81E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	3.64E-03	1.67E-05	4.25E-04	1.67E-05	4.57E-03	1.95E-03	7.16E-04	Block E5	n	n	FALSE
553537.22_4171671.6	553537.22	4171671.6	1.5	1.01E-03	3.78E-05	1.76E-05	1.11E-03	7.43E-05	4.00E-04	2.13E-04	3.54E-03	1.62E-05	4.13E-04	1.62E-05	4.44E-03	1.89E-03	6.98E-04	Block E5	n	n	FALSE
553557.22_4171671.6	553557.22	4171671.6	1.5	9.97E-04	3.66E-05	1.70E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	3.43E-03	1.57E-05	4.00E-04	1.57E-05	4.30E-03	1.84E-03	6.79E-04	Non Res	n	n	FALSE
553577.22_4171671.6	553577.22	4171671.6	1.5	9.80E-04	3.56E-05	1.65E-05	1.04E-03	7.00E-05	3.77E-04	2.01E-04	3.33E-03	1.53E-05	3.89E-04	1.53E-05	4.18E-03	1.79E-03	6.62E-04	Non Res	n	n	FALSE
553597.22_4171671.6	553597.22	4171671.6	1.5	9.66E-04	3.46E-05	1.61E-05	1.02E-03	6.80E-05	3.67E-04	1.95E-04	3.24E-03	1.48E-05	3.78E-04	1.48E-05	4.07E-03	1.74E-03	6.47E-04	Non Res	n	n	FALSE
553617.22_4171671.6	553617.22	4171671.6	1.5	9.53E-04	3.37E-05	1.56E-05	9.88E-04	6.61E-05	3.57E-04	1.90E-04	3.15E-03	1.44E-05	3.68E-04	1.44E-05	3.95E-03	1.69E-03	6.32E-04	Non Res	n	n	FALSE
553637.22_4171671.6	553637.22	4171671.6	1.5	9.42E-04	3.28E-05	1.52E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	3.07E-03	1.41E-05	3.58E-04	1.41E-05	3.85E-03	1.65E-03	6.18E-04	Non Res	n	n	FALSE
553657.22_4171671.6	553657.22	4171671.6	1.5	9.30E-04	3.20E-05	1.49E-05	9.39E-04	6.29E-05	3.39E-04	1.81E-04	2.99E-03	1.37E-05	3.50E-04	1.37E-05	3.76E-03	1.61E-03	6.05E-04	Non Res	n	n	FALSE
553677.22_4171671.6	553677.22	4171671.6	1.5	9.20E-04	3.12E-05	1.45E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	2.92E-03	1.34E-05	3.41E-04	1.34E-05	3.67E-03	1.57E-03	5.93E-04	Non Res	n	n	FALSE
553697.22_4171671.6	553697.22	4171671.6	1.5	9.10E-04	3.05E-05	1.41E-05	8.94E-04	5.99E-05	3.23E-04	1.72E-04	2.85E-03	1.31E-05	3.33E-04	1.31E-05	3.58E-03	1.53E-03	5.81E-04	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
553077.22_4171691.6_	553077.22	4171691.6	1.5	2.39E-03	1.13E-04	5.24E-05	3.31E-03	2.22E-04	1.19E-03	6.37E-04	1.06E-02	4.84E-05	1.23E-03	4.84E-05	1.33E-02	5.66E-03	1.96E-03	Non Res	n	n	FALSE
553097.22_4171691.6_	553097.22	4171691.6	1.5	2.95E-03	1.43E-04	6.65E-05	4.20E-03	2.81E-04	1.52E-03	8.09E-04	1.34E-02	6.14E-05	1.57E-03	6.14E-05	1.68E-02	7.19E-03	2.47E-03	Non Res	n	n	FALSE
553117.22_4171691.6_	553117.22	4171691.6	1.5	1.97E-03	9.13E-05	4.24E-05	2.68E-03	1.79E-04	9.67E-04	5.15E-04	8.53E-03	3.91E-05	9.98E-04	3.91E-05	1.07E-02	4.58E-03	1.59E-03	Non Res	n	n	FALSE
553137.22_4171691.6_	553137.22	4171691.6	1.5	1.69E-03	7.61E-05	3.53E-05	2.23E-03	1.49E-04	8.06E-04	4.29E-04	7.11E-03	3.26E-05	8.31E-04	3.26E-05	8.94E-03	3.82E-03	1.33E-03	Non Res	n	n	FALSE
553157.22_4171691.6_	553157.22	4171691.6	1.5	1.57E-03	7.00E-05	3.25E-05	2.05E-03	1.37E-04	7.41E-04	3.95E-04	6.54E-03	3.00E-05	7.65E-04	3.00E-05	8.22E-03	3.51E-03	1.23E-03	Block E5	n	n	FALSE
553177.22_4171691.6_	553177.22	4171691.6	1.5	1.37E-03	5.93E-05	2.75E-05	1.74E-03	1.16E-04	6.28E-04	3.34E-04	5.54E-03	2.54E-05	6.48E-04	2.54E-05	6.96E-03	2.97E-03	1.05E-03	Block E5	n	n	FALSE
553197.22_4171691.6_	553197.22	4171691.6	1.5	1.24E-03	5.28E-05	2.45E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	4.93E-03	2.26E-05	5.77E-04	2.26E-05	6.20E-03	2.65E-03	9.40E-04	Block E5	n	n	FALSE
553217.22_4171691.6_	553217.22	4171691.6	1.5	1.29E-03	5.54E-05	2.57E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	5.18E-03	2.37E-05	6.05E-04	2.37E-05	6.50E-03	2.78E-03	9.83E-04	Block E5	n	n	FALSE
553237.22_4171691.6_	553237.22	4171691.6	1.5	1.28E-03	5.53E-05	2.57E-05	1.62E-03	1.09E-04	5.85E-04	3.12E-04	5.17E-03	2.37E-05	6.04E-04	2.37E-05	6.49E-03	2.77E-03	9.82E-04	Block E5	n	n	FALSE
553257.22_4171691.6_	553257.22	4171691.6	1.5	1.17E-03	4.89E-05	2.27E-05	1.43E-03	9.60E-05	5.18E-04	2.76E-04	4.57E-03	2.09E-05	5.34E-04	2.09E-05	5.74E-03	2.45E-03	8.75E-04	Block E5	n	n	FALSE
553277.22_4171691.6_	553277.22	4171691.6	1.5	1.16E-03	4.79E-05	2.22E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	4.47E-03	2.05E-05	5.23E-04	2.05E-05	5.62E-03	2.40E-03	8.59E-04	Block E5	n	n	FALSE
553297.22_4171691.6_	553297.22	4171691.6	1.5	1.14E-03	4.61E-05	2.14E-05	1.35E-03	9.06E-05	4.88E-04	2.60E-04	4.31E-03	1.98E-05	5.04E-04	1.98E-05	5.42E-03	2.31E-03	8.31E-04	Block E5	n	n	FALSE
553317.22_4171691.6_	553317.22	4171691.6	1.5	1.12E-03	4.49E-05	2.09E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	4.20E-03	1.93E-05	4.91E-04	1.93E-05	5.28E-03	2.26E-03	8.13E-04	Block E5	n	n	FALSE
553337.22_4171691.6_	553337.22	4171691.6	1.5	1.13E-03	4.48E-05	2.08E-05	1.31E-03	8.80E-05	4.75E-04	2.53E-04	4.19E-03	1.92E-05	4.90E-04	1.92E-05	5.26E-03	2.25E-03	8.13E-04	Block E5	n	n	FALSE
553357.22_4171691.6_	553357.22	4171691.6	1.5	1.09E-03	4.22E-05	1.96E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	3.95E-03	1.81E-05	4.61E-04	1.81E-05	4.96E-03	2.12E-03	7.70E-04	Block E5	n	n	FALSE
553377.22_4171691.6_	553377.22	4171691.6	1.5	1.09E-03	4.20E-05	1.95E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	3.92E-03	1.80E-05	4.59E-04	1.80E-05	4.93E-03	2.11E-03	7.67E-04	Block E5	n	n	FALSE
553397.22_4171691.6_	553397.22	4171691.6	1.5	1.07E-03	4.12E-05	1.91E-05	1.21E-03	8.09E-05	4.36E-04	2.33E-04	3.85E-03	1.77E-05	4.50E-04	1.77E-05	4.84E-03	2.07E-03	7.54E-04	Block E5	n	n	FALSE
553417.22_4171691.6_	553417.22	4171691.6	1.5	1.07E-03	4.11E-05	1.91E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	3.84E-03	1.76E-05	4.49E-04	1.76E-05	4.83E-03	2.06E-03	7.53E-04	Block E5	n	n	FALSE
553437.22_4171691.6_	553437.22	4171691.6	1.5	1.05E-03	3.99E-05	1.85E-05	1.17E-03	7.84E-05	4.23E-04	2.25E-04	3.73E-03	1.71E-05	4.36E-04	1.71E-05	4.69E-03	2.00E-03	7.34E-04	Block E5	n	n	FALSE
553457.22_4171691.6_	553457.22	4171691.6	1.5	1.06E-03	4.04E-05	1.87E-05	1.18E-03	7.93E-05	4.27E-04	2.28E-04	3.77E-03	1.73E-05	4.41E-04	1.73E-05	4.74E-03	2.03E-03	7.41E-04	Block E5	n	n	FALSE
553477.22_4171691.6_	553477.22	4171691.6	1.5	1.07E-03	4.05E-05	1.88E-05	1.19E-03	7.95E-05	4.28E-04	2.28E-04	3.78E-03	1.73E-05	4.42E-04	1.73E-05	4.75E-03	2.03E-03	7.43E-04	Block E5	n	n	FALSE
553497.22_4171691.6_	553497.22	4171691.6	1.5	1.06E-03	4.00E-05	1.86E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	3.74E-03	1.72E-05	4.38E-04	1.72E-05	4.70E-03	2.01E-03	7.37E-04	Block E5	n	n	FALSE
553517.22_4171691.6_	553517.22	4171691.6	1.5	1.05E-03	3.89E-05	1.81E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	3.64E-03	1.67E-05	4.26E-04	1.67E-05	4.57E-03	1.95E-03	7.19E-04	Block E5	n	n	FALSE
553537.22_4171691.6_	553537.22	4171691.6	1.5	1.03E-03	3.78E-05	1.76E-05	1.11E-03	7.43E-05	4.00E-04	2.13E-04	3.54E-03	1.62E-05	4.13E-04	1.62E-05	4.44E-03	1.90E-03	7.01E-04	Non Res	n	n	FALSE
553557.22_4171691.6_	553557.22	4171691.6	1.5	1.01E-03	3.67E-05	1.70E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	3.43E-03	1.57E-05	4.01E-04	1.57E-05	4.31E-03	1.84E-03	6.82E-04	Non Res	n	n	FALSE
553577.22_4171691.6_	553577.22	4171691.6	1.5	9.97E-04	3.56E-05	1.65E-05	1.04E-03	7.00E-05	3.77E-04	2.01E-04	3.33E-03	1.53E-05	3.89E-04	1.53E-05	4.18E-03	1.79E-03	6.66E-04	Non Res	n	n	FALSE
553597.22_4171691.6_	553597.22	4171691.6	1.5	9.83E-04	3.46E-05	1.61E-05	1.02E-03	6.80E-05	3.67E-04	1.95E-04	3.24E-03	1.48E-05	3.78E-04	1.48E-05	4.07E-03	1.74E-03	6.50E-04	Non Res	n	n	FALSE
553617.22_4171691.6_	553617.22	4171691.6	1.5	9.70E-04	3.37E-05	1.56E-05	9.88E-04	6.62E-05	3.57E-04	1.90E-04	3.15E-03	1.44E-05	3.68E-04	1.44E-05	3.96E-03	1.69E-03	6.35E-04	Non Res	n	n	FALSE
553637.22_4171691.6_	553637.22	4171691.6	1.5	9.59E-04	3.28E-05	1.52E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	3.07E-03	1.41E-05	3.58E-04	1.41E-05	3.85E-03	1.65E-03	6.21E-04	Non Res	n	n	FALSE
553657.22_4171691.6_	553657.22	4171691.6	1.5	9.47E-04	3.20E-05	1.48E-05	9.38E-04	6.28E-05	3.39E-04	1.80E-04	2.99E-03	1.37E-05	3.49E-04	1.37E-05	3.76E-03	1.61E-03	6.08E-04	Non Res	n	n	FALSE
553677.22_4171691.6_	553677.22	4171691.6	1.5	9.38E-04	3.12E-05	1.45E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	2.92E-03	1.34E-05	3.41E-04	1.34E-05	3.67E-03	1.57E-03	5.97E-04	Non Res	n	n	FALSE
553697.22_4171691.6_	553697.22	4171691.6	1.5	9.29E-04	3.05E-05	1.41E-05	8.94E-04	5.99E-05	3.23E-04	1.72E-04	2.85E-03	1.31E-05	3.33E-04	1.31E-05	3.58E-03	1.53E-03	5.85E-04	Non Res	n	n	FALSE
553717.22_4171691.6_	553717.22	4171691.6	1.5	9.21E-04	2.98E-05	1.38E-05	8.73E-04	5.85E-05	3.15E-04	1.68E-04	2.78E-03	1.28E-05	3.25E-04	1.28E-05	3.50E-03	1.49E-03	5.74E-04	Non Res	n	n	FALSE
553737.22_4171691.6_	553737.22	4171691.6	1.5	9.06E-04	2.87E-05	1.33E-05	8.43E-04	5.65E-05	3.04E-04	1.62E-04	2.69E-03	1.23E-05	3.14E-04	1.23E-05	3.38E-03	1.44E-03	5.58E-04	Non Res	n	n	FALSE
553757.22_4171691.6_	553757.22	4171691.6	1.5	8.94E-04	2.82E-05	1.30E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	2.61E-03	1.20E-05	3.06E-04	1.20E-05	3.28E-03	1.40E-03	5.45E-04	Non Res	n	n	FALSE
553777.22_4171691.6_	553777.22	4171691.6	1.5	8.89E-04	2.74E-05	1.27E-05	8.03E-04	5.38E-05	2.90E-04	1.55E-04	2.56E-03	1.17E-05	2.99E-04	1.17E-05	3.22E-03	1.37E-03	5.36E-04	Non Res	n	n	FALSE
553797.22_4171691.6_	553797.22	4171691.6	1.5	8.84E-04	2.68E-05	1.25E-05	7.87E-04	5.27E-05	2.84E-04	1.51E-04	2.51E-03	1.15E-05	2.93E-04	1.15E-05	3.15E-03	1.35E-03	5.28E-04	Non Res	n	n	FALSE
553817.22_4171691.6_	553817.22	4171691.6	1.5	8.78E-04	2.63E-05	1.22E-05	7.72E-04	5.17E-05	2.79E-04	1.48E-04	2.46E-03	1.13E-05	2.87E-04	1.13E-05	3.09E-03	1.32E-03	5.20E-04	Non Res	n	n	FALSE
553837.22_4171691.6_	553837.22	4171691.6	1.5	8.74E-04	2.58E-05	1.20E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	2.41E-03	1.11E-05	2.82E-04	1.11E-05	3.03E-03	1.30E-03	5.13E-04	Non Res	n	n	FALSE
553857.22_4171691.6_	553857.22	4171691.6	1.5	8.71E-04	2.53E-05	1.18E-05	7.43E-04	4.97E-05	2.68E-04	1.43E-04	2.37E-03	1.09E-05	2.77E-04	1.09E-05	2.97E-03	1.27E-03	5.06E-04	Non Res	n	n	FALSE
553877.22_4171691.6_	553877.22	4171691.6	1.5	8.66E-04	2.49E-05	1.15E-05	7.29E-04	4.88E-05	2.63E-04	1.40E-04	2.32E-03	1.07E-05	2.72E-04	1.07E-05	2.92E-03	1.25E-03	4.99E-04	Non Res	n	n	FALSE
553897.22_4171691.6_	553897.22	4171691.6	1.5	8.61E-04	2.44E-05	1.13E-05	7.16E-04	4.79E-05	2.58E-04	1.38E-04	2.28E-03	1.05E-05	2.67E-04	1.05E-05	2.87E-03	1.23E-03	4.92E-04	Non Res	n	n	FALSE
553917.22_4171691.6_	553917.22	4171691.6	1.5	8.58E-04	2.40E-05	1.11E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	2.24E-03	1.03E-05	2.62E-04	1.03E-05	2.82E-03	1.20E-03	4.86E-04	Non Res	n	n	FALSE
553937.22_4171691.6_	553937.22	4171691.6	1.5	8.55E-04	2.36E-05	1.09E-05	6.91E-04	4.63E-05	2.49E-04	1.33E-04	2.20E-03	1.01E-05	2.57E-04	1.01E-05	2.77E-03	1.18E-03	4.79E-04	Non Res	n	n	FALSE
553957.22_4171691.6_	553957.22	4171691.6	1.5	8.49E-04	2.31E-05	1.07E-05	6.78E-04	4.54E-05	2.45E-04	1.30E-04	2.16E-03	9.91E-06	2.53E-04	9.91E-06	2.72E-03	1.16E-03	4.73E-04	Non Res	n	n	FALSE
553977.22_4171691.6_	553977.22	4171691.6	1.5	8.47E-04	2.28E-05	1.06E-05	6.68E-04	4.47E-05	2.41E-04	1.28E-04	2.13E-03	9.75E-06	2.49E-04	9.75E-06	2.67E-03	1.14E-03	4.67E-04	Non Res	n	n	FALSE
553997.22_4171691.6_	553997.22	4171691.6	1.5	8.43E-04	2.24E-05	1.04E-05	6.56E-04	4.39E-05	2.37E-04	1.26E-04	2.09E-03	9.59E-06	2.44E-04	9.59E-06	2.63E-03	1.12E-03	4.62E-04	Non Res	n	n	FALSE
552117.22_4171711.6_	552117.22	4171711.6	1.4	5.99E-04	1.78E-04	1.76E-04	1.76E-04	1.18E-05	6.34E-05	3.38E-05	5.60E-04	2.57E-06	6.55E-05	2.57E-06	7.04E-04	3.01E-04	1.47E-04	Off-site Resident	n	n	FALSE
552137.22_4171711.6_	552137.22	4171711.6	1.5	3.50E-04	6.17E-06	2.87E-06	1.81E-04	1.21E-05	6.54E-05	3.48E-05	5.77E-04	2.65E-06	6.75E-05	2.65E-06	7.25E-04	3.10E-04	1.51E-04	Off-site Resident	n	n	FALSE
552157.22_4171711.6_	552157.22	4171711.6	1.5	3.69E-04	6.80E-06	3.15E-06	1.99E-04	1.33E-05	7.20E-05	3.83E-05	6.35E-04	2.91E-06	7.43E-05	2.91E-06	7.98E-04	3.41E-04	1.63E-04	Off-site Resident	n	n	FALSE
552177.22_4171711.6_	552177.22	4171711.6	1.5	3.82E-04	7.19E-06	3.34E-06	2.11E-04	1.41E-05	7.61E-05	4.06E-05	6.72E-04	3.08E-06	7.86E-05	3.08E-06	8.45E-04	3.61E-04	1.70E-04	Off-site Resident	n	n	FALSE
552197.22_4171711.6_	552197.22	4171711.6	1.5	3.96E-04	7.67E-06	3.56E-06	2.25E-04	1.51E-05	8.12E-05	4.33E-05	7.17E-04	3.29E-06	8.38E-05	3.29E-06	9.01E-04	3.85E-04	1.80E-04	Off-site Resident	n	n	FALSE
552217.22_4171711.6_	552217.22	4171711.6	1.5	4.25E-04	8.76E-06	4.07E-06	2.57E-04	1.72E-05	9.28E-05	4.94E-05	8.19E-04	3.75E-06	9.57E-05	3.75E-06	1.03E-03	4.40E-04	2.00E-04	Non Res	n	n	FALSE
552237.22_4171711.6_	552237.22	4171711.6	1.5	4.53E-04	9.84E-06	4.57E-06	2.89E-04	1.93E-05	1.04E-04	5.55E-05	9.20E-04	4.22E-06	1.08E-04	4.22E-06	1.16E-03	4.94E-04	2.20E-04	Non Res	n	n	FALSE
552257.22_4171711.6_	552257.22	4171711.6	1.5	5.07E-04	1.21E-05	5.61E-06	3.54E-04	2.37E-05	1.28E-04	6.82E-05	1.13E-03	5.18E-06	1.32E-04	5.18E-06	1.42E-03	6.06E-04	2.60E-04	Non Res	n	n	FALSE
552277.22_4171711.6_	552277.22	4171711.6	1.5	5.93E-04	1.60E-05	7.42E-06	4.69E-04	3.14E-05	1.69E-04	9.02E-05	1.49E-03	6.85E-06	1.75E-04	6.85E-06	1.88E-03	8.03E-04	3.28E-04	Non Res	n	n	FALSE
552297.22_4171711.6_	552297.22	4171711.6	1.5	8.03E-04	2.64E-05	1.22E-05	7.73E-04	5.18E-05	2.79E-04	1.49E-04	2.46E-03	1.13E-05	2.88E-04	1.13E-05	3.10E-03	1.32E-03	5.06E-04	Non Res	n	n	FALSE
552317.22_4171711.6_	552317.22	4171711.6	1.5	8.55E-04	2.90E-05	1.35E-05	8.50E-04	5.69E-05	3.07E-04	1.64E-04	2.71E-03	1.24E-05	3.17E-04	1.24E-05	3.40E-03	1.46E-03	5.51E-04	Non Res	n	n	FALSE
552337.22_4171711.6_	552337.22	4171711.6	1.5	8.92E-04	3.09E-05	1.43E-05	9.06E-04	6.06E-05	3.27E-04	1.74E-04	2.89E-03	1.32E-05	3.37E-04	1.32E-05	3.63E-03	1.55E-03	5.83E-04	Off-site Worker	n	n	FALSE
552357.22_4171711.6_	552357.22	4171711.6	1.5	9.35E-04	3.32E-05	1.54E-05	9.75E-04	6.53E-05	3.52E-04	1.87E-04	3.11E-03	1.42E-05	3.63E-04	1.42E-05	3.90E-03	1.67E-03	6.22E-04	Non Res	n	n	FALSE
552377.22_4171711.6_	552377.22	4171711.6	1.5	9.75E-04	3.54E-05	1.64E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	3.31E-03	1.52E-05	3.87E-04	1.52E-05	4.16E-03	1.78E-03	6.59E-04	Off-site Worker	n	n	FALSE
552397.22_4171711.6_	552397.22	4171711.6	1.5	1.02E-03	3.80E-05	1.77E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	3.55E-03	1.63E-05	4.15E-04	1.63E-05	4.47E-03	1.91E-03	7.02E-04	Off-site Worker	n	n	FALSE
552417.22_4171711.6_	552417.22	4171711.6	1.5	1.08E-03	4.11E-05	1.91E-05	1.21E-03	8.08E-05	4.35E-04	2.32E-04	3.84E-03	1.76E-05	4.49E-04	1.76E-05	4.83E-03	2.06E-03	7.54E-04	Off-site Worker	n	n	FALSE
552437.22_4171711.6_	552437.22	4171711.6	1.5	1.16E-03	4.56E-05	2.12E-05	1.34E-03	8.96E-05	4.83E-04	2.57E-04	4.26E-03	1.95E-05	4.98E-04	1.95E-05	5.36E-03	2.29E-03	8.29E-04	Off-site Worker	n	n	FALSE
552457.22_4171711.6_	552457.22	4171711.6	1.5	1.26E-03	5.12E-05	2.38E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	4.78E-03	2.19E-05	5.59E-04	2.19E-05	6.01E-03	2.57E-03	9.22E-04	Off-site Worker	n	n	FALSE
552477.22_4171711.6_	552477.22	4171711.6	1.5	1.41E-03	5.88E-05	2.73E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	5.50E-03	2.52E-05	6.43E-04	2.52E-05	6.91E-03	2.95E-03	1.05E-03	Off-site Worker	n	n	FALSE
552497.22_4171711.6_	552497.22	4171711.6	1.5	1.61E-03	6.99E-05	3.25E-05	2.05E-03	1.37E-04	7.40E-04	3.95E-04	6.54E-03	3.00E-05	7.64E-04	3.00E-05	8.21E-03	3.51E-03	1.24E-03	Off-site Worker	n	n	FALSE
552517.22_4171711.6_	552517.22	4171711.6	1.5	1.98E-03	8.97E-05	4.16E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	8.39E-03	3.84E-05	9.80E-04	3.84E-05	1.05E-02	4.50E-03	1.57E-03	Non Res	n	n	FALSE
552537.22_4171711.6_	552537.22	4171711.6	1.5	1.69E-03	7.39E-05	3.43E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	6.91E-03	3.17E-05	8.08E-04	3.17E-05	8.69E-03	3.71E-03	1.31E-03	Non Res	n	n	FALSE
552557.22_4171711.6_	552557.22	4171711.6	1.5	2.51E-03	1.18E-04	5.49E-05	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.10E-02	5.06E-05	1.29E-03	5.06E-05	1.39E-02	5.93E-03	2.05E-03	Non Res	n	n	FALSE
552577.22_4171711.6_	552577.22	4171711.6	1.5	1.69E-03	7.51E-05	3.49E-05	2.20E-03	1.48E-04	7.95E-04	4.24E-04	7.02E-03	3.22E-05	8.21E-04	3.22E-05	8.82E-03	3.77E-03	1.32E-03	Non Res	n	n	FALSE
552597.22_4171711.6_	552597.22	4171711.6	1.5	1.82E-03	8.26E-05	3.83E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	7.72E-03	3.54E-05	9.02E-04	3.54E-05	9.70E-03	4.14E-03	1.45E-03	Non Res	n	n	FALSE
552617.22_4171711.6_	552617.22	4171711.6	1.5	2.56E-03	1.22E-04	5.66E-05	3.58E-03	2.39E-04	1.29E-03	6.88E-04	1.14E-02	5.22E-05	1.33E-03	5.22E-05	1.43E-02	6.12E-03	2.11E-03	Non Res	n	n	FALSE
552637.22_4171711.6_	552637.22	4171711.6	1.5	2.48E-03	1.18E-04	5.47E-05	3.46E-03	2.31E-04	1.25E-03	6.65E-04	1.10E-02	5.05E-05	1.29E-03	5.05E-05	1.38E-02	5.91E-03	2.04E-03	Non Res	n	n	FALSE
552657.22_4171711.6_	552657.22	4171711.6	1.5	2.21E-03	1.04E-04	4.82E-05	3.05E-03	2.04E-04	1.10E-03	5.86E-04	9.71E-03	4.45E-05	1.14E-03	4.45E-05	1.22E-02	5.21E-03	1.80E-03	Non Res	n	n	FALSE
552677.22_4171711.6_	552677.22	4171711.6	1.5	1.97E-03	9.14E-05	4.24E-05	2.68E-03	1.79E-04	9.67E-04	5.16E-04	8.54E-03	3.92E-05	9.98E-04	3.92E-05	1.07E-02	4.59E-03	1.59E-03	Non Res	n	n	FALSE
552697.22_4171711.6_	552697.22	4171711.6	1.5	1.86E-03	8.50E-05	3.95E-05	2.49E-03	1.67E-04	9.01E-04	4.80E-04	7.95E-03	3.64E-05	9.29E-04	3.64E-05	9.99E-03	4.27E-03	1.48E-03	Non Res	n	n	FALSE
552717.22_4171711.6_	552717.22	4171711.6	1.5	1.83E-03	8.37E-05	3.89E-05	2.46E-03	1.64E-04	8.87E-04	4.72E-04	7.83E-03	3.59E-05	9.15E-04	3.59E-05	9.83E-03	4.20E-03	1.46E-03	Non Res	n	n	FALSE
552737.22_4171711.6_	552737.22	4171711.6	1.5	1.84E-03	8.37E-05	3.89E-05	2.46E-03	1.64E-04	8.86E-04	4.72E-04	7.82E-03	3.59E-05	9.15E-04	3.59E-05	9.83E-03	4.20E-03	1.46E-03	Non Res	n	n	FALSE
552757.22_4171711.6_	552757.22	4171711.6	1.5	1.85E-03	8.42E-05	3.91E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	7.87E-03	3.61E-05	9.21E-04	3.61E-05	9.89E-03	4.23E-03	1.47E-03	Non Res	n	n	FALSE
552777.22_4171711.6_	552777.22	4171711.6	1.5	1.82E-03	8.17E-05	3.79E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	7.63E-03	3.50E-05	8.92E-04	3.50E-05	9.59E-03	4.10E-03	1.43E-03	Non Res	n	n	FALSE
552797.22_4171711.6_	552797.22	4171711.6	1.5	1.79E-03	7.99E-05	3.71E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	7.47E-03	3.42E-05	8.73E-04	3.42E-05	9.38E-03	4.01E-03	1.40E-03	Non Res	n	n	FALSE
552817.22_4171711.6_	552817.22	4171711.6	1.5	1.78E-03	7.87E-05	3.66E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	7.36E-03	3.37E-05	8.60E-04	3.37E-05	9.25E-03	3.95E-03	1.39E-03	Non Res	n	n	FALSE
552837.22_4171711.6_	552837.22	4171711.6	1.5	1.78E-03	7.79E-05	3.62E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	7.28E-03	3.34E-05	8.51E-04	3.34E-05	9.15E-03	3.91E-03	1.38E-03	Non Res	n	n	FALSE
552857.22_4171711.6_	552857.22	4171711.6	1.5	1.79E-03	7.80E-05	3.62E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	7.29E-03	3.34E-05	8.52E-04	3.34E-05	9.16E-03	3.92E-03	1.38E-03	Non Res	n	n	FALSE
552877.22_4171711.6_	552877.22	4171711.6	1.5	1.80E-03	7.84E-05	3.64E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	7.33E-03	3.36E-05	8.57E-04	3.36E-05	9.21E-03	3.94E-03	1.39E-03	Non Res	n	n	FALSE
552897.22_4171711.6_	552897.22	4171711.6	1.5	1.82E-03	7.97E-05	3.69E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	7.43E-03	3.41E-05	8.69E-04	3.41E-05	9.34E-03	3.99E-03	1.41E-03	Non Res	n	n	FALSE
552917.22_4171711.6_	552917.22	4171711.6	1.5	1.86E-03	8.14E-05	3.78E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	7.61E-03	3.49E-05	8.89E-04	3.49E-05	9.56E-03	4.08E-03	1.44E-03	Non Res	n	n	FALSE
552937.22_4171711.6_	552937.22	4171711.6	1.5	1.91E-03	8.42E-05

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
552297.22_4171731.6_	552297.22	4171731.6	1.5	8.25E-04	2.72E-05	1.26E-05	7.97E-04	5.34E-05	2.88E-04	1.53E-04	2.54E-03	1.16E-05	2.97E-04	1.16E-05	3.19E-03	1.36E-03	5.21E-04	Non Res	n	n	FALSE
552317.22_4171731.6_	552317.22	4171731.6	1.5	9.03E-04	3.11E-05	1.44E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	2.90E-03	1.33E-05	3.39E-04	1.33E-05	3.65E-03	1.56E-03	5.87E-04	Non Res	n	n	FALSE
552337.22_4171731.6_	552337.22	4171731.6	1.5	9.40E-04	3.30E-05	1.53E-05	9.67E-04	6.48E-05	3.49E-04	1.86E-04	3.08E-03	1.41E-05	3.60E-04	1.41E-05	3.87E-03	1.66E-03	6.20E-04	Off-site Worker	n	n	FALSE
552357.22_4171731.6_	552357.22	4171731.6	1.5	9.94E-04	3.58E-05	1.66E-05	1.05E-03	7.04E-05	3.79E-04	2.02E-04	3.35E-03	1.54E-05	3.92E-04	1.54E-05	4.21E-03	1.80E-03	6.68E-04	Non Res	n	n	FALSE
552377.22_4171731.6_	552377.22	4171731.6	1.5	1.04E-03	3.85E-05	1.79E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	3.60E-03	1.65E-05	4.21E-04	1.65E-05	4.52E-03	1.93E-03	7.13E-04	Non Res	n	n	FALSE
552397.22_4171731.6_	552397.22	4171731.6	1.5	1.10E-03	4.16E-05	1.93E-05	1.22E-03	8.17E-05	4.40E-04	2.35E-04	3.89E-03	1.78E-05	4.54E-04	1.78E-05	4.88E-03	2.09E-03	7.64E-04	Off-site Worker	n	n	FALSE
552417.22_4171731.6_	552417.22	4171731.6	1.5	1.17E-03	4.54E-05	2.11E-05	1.33E-03	8.92E-05	4.81E-04	2.56E-04	4.25E-03	1.95E-05	4.96E-04	1.95E-05	5.34E-03	2.28E-03	8.28E-04	Off-site Worker	n	n	FALSE
552437.22_4171731.6_	552437.22	4171731.6	1.5	1.26E-03	5.06E-05	2.35E-05	1.49E-03	9.94E-05	5.36E-04	2.86E-04	4.73E-03	2.17E-05	5.53E-04	2.17E-05	5.95E-03	2.54E-03	9.15E-04	Non Res	n	n	FALSE
552457.22_4171731.6_	552457.22	4171731.6	1.5	1.38E-03	5.70E-05	2.65E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	5.33E-03	2.44E-05	6.23E-04	2.44E-05	6.70E-03	2.86E-03	1.02E-03	Off-site Worker	n	n	FALSE
552477.22_4171731.6_	552477.22	4171731.6	1.5	1.56E-03	6.65E-05	3.09E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	6.21E-03	2.85E-05	7.26E-04	2.85E-05	7.81E-03	3.34E-03	1.18E-03	Off-site Worker	n	n	FALSE
552497.22_4171731.6_	552497.22	4171731.6	1.5	1.85E-03	8.19E-05	3.80E-05	2.40E-03	1.61E-04	8.68E-04	4.62E-04	7.66E-03	3.51E-05	8.96E-04	3.51E-05	9.63E-03	4.11E-03	1.44E-03	Off-site Worker	n	n	FALSE
552517.22_4171731.6_	552517.22	4171731.6	1.5	1.91E-03	8.56E-05	3.97E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	8.00E-03	3.67E-05	9.35E-04	3.67E-05	1.01E-02	4.30E-03	1.50E-03	Non Res	n	n	FALSE
552537.22_4171731.6_	552537.22	4171731.6	1.5	2.14E-03	9.75E-05	4.53E-05	2.86E-03	1.92E-04	1.03E-03	5.50E-04	9.12E-03	4.18E-05	1.07E-03	4.18E-05	1.15E-02	4.90E-03	1.71E-03	Non Res	n	n	FALSE
552557.22_4171731.6_	552557.22	4171731.6	1.5	2.04E-03	9.24E-05	4.29E-05	2.71E-03	1.82E-04	9.79E-04	5.21E-04	8.64E-03	3.96E-05	1.01E-03	3.96E-05	1.09E-02	4.64E-03	1.62E-03	Non Res	n	n	FALSE
552577.22_4171731.6_	552577.22	4171731.6	1.5	1.90E-03	8.66E-05	4.02E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	8.10E-03	3.71E-05	9.47E-04	3.71E-05	1.02E-02	4.35E-03	1.51E-03	Non Res	n	n	FALSE
552597.22_4171731.6_	552597.22	4171731.6	1.5	1.53E-03	6.70E-05	3.11E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	6.27E-03	2.87E-05	7.33E-04	2.87E-05	7.87E-03	3.37E-03	1.18E-03	Non Res	n	n	FALSE
552617.22_4171731.6_	552617.22	4171731.6	1.5	2.07E-03	9.58E-05	4.45E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	8.95E-03	4.10E-05	1.05E-03	4.10E-05	1.12E-02	4.81E-03	1.67E-03	Non Res	n	n	FALSE
552637.22_4171731.6_	552637.22	4171731.6	1.5	2.48E-03	1.18E-04	5.46E-05	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.10E-02	5.04E-05	1.28E-03	5.04E-05	1.38E-02	5.90E-03	2.04E-03	Non Res	n	n	FALSE
552657.22_4171731.6_	552657.22	4171731.6	1.5	2.14E-03	9.96E-05	4.63E-05	2.92E-03	1.96E-04	1.06E-03	5.62E-04	9.32E-03	4.27E-05	1.09E-03	4.27E-05	1.17E-02	5.00E-03	1.73E-03	Non Res	n	n	FALSE
552677.22_4171731.6_	552677.22	4171731.6	1.5	1.63E-03	7.31E-05	3.39E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	6.83E-03	3.13E-05	7.99E-04	3.13E-05	8.58E-03	3.67E-03	1.28E-03	Non Res	n	n	FALSE
552697.22_4171731.6_	552697.22	4171731.6	1.5	1.63E-03	7.31E-05	3.39E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	6.83E-03	3.13E-05	7.99E-04	3.13E-05	8.59E-03	3.67E-03	1.28E-03	Non Res	n	n	FALSE
552717.22_4171731.6_	552717.22	4171731.6	1.5	1.68E-03	7.52E-05	3.49E-05	2.20E-03	1.48E-04	7.96E-04	4.24E-04	7.03E-03	3.22E-05	8.21E-04	3.22E-05	8.83E-03	3.77E-03	1.32E-03	Non Res	n	n	FALSE
552737.22_4171731.6_	552737.22	4171731.6	1.5	1.77E-03	8.00E-05	3.71E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	7.48E-03	3.43E-05	8.74E-04	3.43E-05	9.40E-03	4.02E-03	1.40E-03	Non Res	n	n	FALSE
552757.22_4171731.6_	552757.22	4171731.6	1.5	1.85E-03	8.32E-05	3.86E-05	2.44E-03	1.63E-04	8.81E-04	4.69E-04	7.78E-03	3.57E-05	9.09E-04	3.57E-05	9.77E-03	4.18E-03	1.46E-03	Non Res	n	n	FALSE
552777.22_4171731.6_	552777.22	4171731.6	1.5	1.81E-03	8.06E-05	3.74E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	7.53E-03	3.45E-05	8.81E-04	3.45E-05	9.46E-03	4.04E-03	1.42E-03	Non Res	n	n	FALSE
552797.22_4171731.6_	552797.22	4171731.6	1.5	1.78E-03	7.89E-05	3.66E-05	2.31E-03	1.55E-04	8.36E-04	4.45E-04	7.38E-03	3.38E-05	8.62E-04	3.38E-05	9.27E-03	3.96E-03	1.39E-03	Non Res	n	n	FALSE
552817.22_4171731.6_	552817.22	4171731.6	1.5	1.78E-03	7.78E-05	3.61E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	7.27E-03	3.33E-05	8.50E-04	3.33E-05	9.13E-03	3.90E-03	1.37E-03	Non Res	n	n	FALSE
552837.22_4171731.6_	552837.22	4171731.6	1.5	1.78E-03	7.71E-05	3.58E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	7.21E-03	3.30E-05	8.43E-04	3.30E-05	9.06E-03	3.87E-03	1.37E-03	Non Res	n	n	FALSE
552857.22_4171731.6_	552857.22	4171731.6	1.5	1.79E-03	7.72E-05	3.59E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	7.22E-03	3.31E-05	8.44E-04	3.31E-05	9.07E-03	3.88E-03	1.37E-03	Non Res	n	n	FALSE
552877.22_4171731.6_	552877.22	4171731.6	1.5	1.80E-03	7.78E-05	3.61E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	7.27E-03	3.33E-05	8.50E-04	3.33E-05	9.14E-03	3.90E-03	1.38E-03	Non Res	n	n	FALSE
552897.22_4171731.6_	552897.22	4171731.6	1.5	1.83E-03	7.90E-05	3.67E-05	2.32E-03	1.55E-04	8.37E-04	4.46E-04	7.39E-03	3.39E-05	8.63E-04	3.39E-05	9.28E-03	3.97E-03	1.40E-03	Non Res	n	n	FALSE
552917.22_4171731.6_	552917.22	4171731.6	1.5	1.86E-03	8.10E-05	3.76E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	7.57E-03	3.47E-05	8.85E-04	3.47E-05	9.52E-03	4.07E-03	1.43E-03	Non Res	n	n	FALSE
552937.22_4171731.6_	552937.22	4171731.6	1.5	1.92E-03	8.41E-05	3.91E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	7.86E-03	3.60E-05	9.19E-04	3.60E-05	9.88E-03	4.22E-03	1.49E-03	Non Res	n	n	FALSE
552957.22_4171731.6_	552957.22	4171731.6	1.5	2.00E-03	8.86E-05	4.11E-05	2.60E-03	1.74E-04	9.38E-04	5.00E-04	8.28E-03	3.80E-05	9.68E-04	3.80E-05	1.04E-02	4.45E-03	1.56E-03	Non Res	n	n	FALSE
552977.22_4171731.6_	552977.22	4171731.6	1.5	2.11E-03	9.50E-05	4.41E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	8.88E-03	4.07E-05	1.04E-03	4.07E-05	1.12E-02	4.77E-03	1.67E-03	Non Res	n	n	FALSE
552997.22_4171731.6_	552997.22	4171731.6	1.5	2.33E-03	1.07E-04	4.97E-05	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.00E-02	4.59E-05	1.17E-03	4.59E-05	1.26E-02	5.37E-03	1.87E-03	Non Res	n	n	FALSE
553017.22_4171731.6_	553017.22	4171731.6	1.5	2.82E-03	1.34E-04	6.21E-05	3.92E-03	2.63E-04	1.42E-03	7.54E-04	1.25E-02	5.73E-05	1.46E-03	5.73E-05	1.57E-02	6.71E-03	2.31E-03	Non Res	n	n	FALSE
553037.22_4171731.6_	553037.22	4171731.6	1.5	2.32E-03	1.07E-04	4.98E-05	3.15E-03	2.11E-04	1.14E-03	6.05E-04	1.00E-02	4.60E-05	1.17E-03	4.60E-05	1.26E-02	5.38E-03	1.87E-03	Non Res	n	n	FALSE
553057.22_4171731.6_	553057.22	4171731.6	1.5	2.37E-03	1.11E-04	5.14E-05	3.25E-03	2.17E-04	1.17E-03	6.24E-04	1.03E-02	4.74E-05	1.21E-03	4.74E-05	1.30E-02	5.55E-03	1.92E-03	Non Res	n	n	FALSE
553077.22_4171731.6_	553077.22	4171731.6	1.5	2.83E-03	1.36E-04	6.30E-05	3.98E-03	2.66E-04	1.44E-03	7.65E-04	1.27E-02	5.81E-05	1.48E-03	5.81E-05	1.59E-02	6.81E-03	2.34E-03	Non Res	n	n	FALSE
553097.22_4171731.6_	553097.22	4171731.6	1.5	2.51E-03	1.19E-04	5.51E-05	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.11E-02	5.09E-05	1.30E-03	5.09E-05	1.39E-02	5.96E-03	2.06E-03	Non Res	n	n	FALSE
553117.22_4171731.6_	553117.22	4171731.6	1.5	1.80E-03	8.31E-05	3.76E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	7.57E-03	3.47E-05	8.85E-04	3.47E-05	9.51E-03	4.07E-03	1.42E-03	Non Res	n	n	FALSE
553137.22_4171731.6_	553137.22	4171731.6	1.5	1.63E-03	7.18E-05	3.33E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	6.71E-03	3.08E-05	7.85E-04	3.08E-05	8.43E-03	3.60E-03	1.27E-03	Non Res	n	n	FALSE
553157.22_4171731.6_	553157.22	4171731.6	1.5	1.51E-03	6.54E-05	3.04E-05	1.92E-03	1.28E-04	6.93E-04	3.69E-04	6.11E-03	2.80E-05	7.15E-04	2.80E-05	7.68E-03	3.28E-03	1.16E-03	Block E5	n	n	FALSE
553177.22_4171731.6_	553177.22	4171731.6	1.5	1.34E-03	5.65E-05	2.62E-05	1.66E-03	1.11E-04	5.98E-04	3.19E-04	5.28E-03	2.42E-05	6.17E-04	2.42E-05	6.63E-03	2.83E-03	1.01E-03	Block E5	n	n	FALSE
553197.22_4171731.6_	553197.22	4171731.6	1.5	1.36E-03	5.78E-05	2.68E-05	1.69E-03	1.13E-04	6.12E-04	3.26E-04	5.40E-03	2.48E-05	6.31E-04	2.48E-05	6.78E-03	2.90E-03	1.03E-03	Block E5	n	n	FALSE
553217.22_4171731.6_	553217.22	4171731.6	1.5	1.33E-03	5.60E-05	2.60E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	5.23E-03	2.40E-05	6.11E-04	2.40E-05	6.57E-03	2.81E-03	9.99E-04	Block E5	n	n	FALSE
553237.22_4171731.6_	553237.22	4171731.6	1.5	1.34E-03	5.64E-05	2.62E-05	1.65E-03	1.11E-04	5.97E-04	3.18E-04	5.27E-03	2.42E-05	6.16E-04	2.42E-05	6.63E-03	2.83E-03	1.01E-03	Block E5	n	n	FALSE
553257.22_4171731.6_	553257.22	4171731.6	1.5	1.23E-03	4.83E-05	2.24E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	4.52E-03	2.07E-05	5.28E-04	2.07E-05	5.68E-03	2.43E-03	8.79E-04	Block E5	n	n	FALSE
553277.22_4171731.6_	553277.22	4171731.6	1.5	1.19E-03	4.56E-05	2.12E-05	1.34E-03	8.95E-05	4.83E-04	2.57E-04	4.26E-03	1.95E-05	4.98E-04	1.95E-05	5.35E-03	2.29E-03	8.36E-04	Block E5	n	n	FALSE
553297.22_4171731.6_	553297.22	4171731.6	1.5	1.21E-03	4.59E-05	2.13E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	4.29E-03	1.97E-05	5.02E-04	1.97E-05	5.39E-03	2.30E-03	8.42E-04	Block E5	n	n	FALSE
553317.22_4171731.6_	553317.22	4171731.6	1.5	1.20E-03	4.58E-05	2.12E-05	1.34E-03	8.99E-05	4.84E-04	2.58E-04	4.28E-03	1.96E-05	5.00E-04	1.96E-05	5.37E-03	2.30E-03	8.40E-04	Block E5	n	n	FALSE
553337.22_4171731.6_	553337.22	4171731.6	1.5	1.15E-03	4.30E-05	1.99E-05	1.26E-03	8.44E-05	4.55E-04	2.42E-04	4.02E-03	1.84E-05	4.69E-04	1.84E-05	5.05E-03	2.16E-03	7.93E-04	Block E5	n	n	FALSE
553357.22_4171731.6_	553357.22	4171731.6	1.5	1.12E-03	4.16E-05	1.93E-05	1.22E-03	8.18E-05	4.41E-04	2.35E-04	3.89E-03	1.78E-05	4.55E-04	1.78E-05	4.89E-03	2.09E-03	7.70E-04	Block E5	n	n	FALSE
553377.22_4171731.6_	553377.22	4171731.6	1.5	1.11E-03	4.09E-05	1.90E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	3.82E-03	1.75E-05	4.47E-04	1.75E-05	4.80E-03	2.05E-03	7.57E-04	Block E5	n	n	FALSE
553397.22_4171731.6_	553397.22	4171731.6	1.5	1.11E-03	4.11E-05	1.91E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	3.84E-03	1.76E-05	4.49E-04	1.76E-05	4.83E-03	2.06E-03	7.60E-04	Block E5	n	n	FALSE
553417.22_4171731.6_	553417.22	4171731.6	1.5	1.10E-03	4.07E-05	1.89E-05	1.19E-03	7.99E-05	4.31E-04	2.30E-04	3.80E-03	1.74E-05	4.45E-04	1.74E-05	4.78E-03	2.04E-03	7.53E-04	Block E5	n	n	FALSE
553437.22_4171731.6_	553437.22	4171731.6	1.5	1.08E-03	3.95E-05	1.83E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	3.69E-03	1.69E-05	4.31E-04	1.69E-05	4.63E-03	1.98E-03	7.33E-04	Block E5	n	n	FALSE
553457.22_4171731.6_	553457.22	4171731.6	1.5	1.09E-03	4.00E-05	1.86E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	3.74E-03	1.72E-05	4.38E-04	1.72E-05	4.70E-03	2.01E-03	7.42E-04	Block E5	n	n	FALSE
553477.22_4171731.6_	553477.22	4171731.6	1.5	1.11E-03	4.09E-05	1.90E-05	1.20E-03	8.04E-05	4.33E-04	2.31E-04	3.83E-03	1.75E-05	4.47E-04	1.75E-05	4.81E-03	2.05E-03	7.58E-04	Block E5	n	n	FALSE
553497.22_4171731.6_	553497.22	4171731.6	1.5	1.10E-03	4.00E-05	1.86E-05	1.17E-03	7.85E-05	4.23E-04	2.26E-04	3.74E-03	1.71E-05	4.37E-04	1.71E-05	4.70E-03	2.01E-03	7.43E-04	Block E5	n	n	FALSE
553517.22_4171731.6_	553517.22	4171731.6	1.5	1.08E-03	3.89E-05	1.81E-05	1.14E-03	7.64E-05	4.12E-04	2.19E-04	3.64E-03	1.67E-05	4.25E-04	1.67E-05	4.57E-03	1.95E-03	7.25E-04	Block E5	n	n	FALSE
553537.22_4171731.6_	553537.22	4171731.6	1.5	1.06E-03	3.77E-05	1.75E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	3.53E-03	1.62E-05	4.12E-04	1.62E-05	4.43E-03	1.89E-03	7.07E-04	Non Res	n	n	FALSE
553557.22_4171731.6_	553557.22	4171731.6	1.5	1.05E-03	3.66E-05	1.70E-05	1.07E-03	7.19E-05	3.88E-04	2.07E-04	3.42E-03	1.57E-05	4.00E-04	1.57E-05	4.30E-03	1.84E-03	6.89E-04	Non Res	n	n	FALSE
553577.22_4171731.6_	553577.22	4171731.6	1.5	1.03E-03	3.56E-05	1.65E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	3.33E-03	1.53E-05	3.89E-04	1.53E-05	4.18E-03	1.79E-03	6.73E-04	Non Res	n	n	FALSE
553597.22_4171731.6_	553597.22	4171731.6	1.5	1.02E-03	3.46E-05	1.61E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	3.23E-03	1.48E-05	3.78E-04	1.48E-05	4.06E-03	1.74E-03	6.57E-04	Non Res	n	n	FALSE
553617.22_4171731.6_	553617.22	4171731.6	1.5	1.01E-03	3.36E-05	1.56E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	3.15E-03	1.44E-05	3.68E-04	1.44E-05	3.95E-03	1.69E-03	6.42E-04	Non Res	n	n	FALSE
553637.22_4171731.6_	553637.22	4171731.6	1.5	9.96E-04	3.28E-05	1.52E-05	9.63E-04	6.45E-05	3.47E-04	1.85E-04	3.07E-03	1.41E-05	3.59E-04	1.41E-05	3.85E-03	1.65E-03	6.29E-04	Non Res	n	n	FALSE
553657.22_4171731.6_	553657.22	4171731.6	1.5	9.87E-04	3.20E-05	1.49E-05	9.39E-04	6.28E-05	3.39E-04	1.81E-04	2.99E-03	1.37E-05	3.50E-04	1.37E-05	3.76E-03	1.61E-03	6.16E-04	Non Res	n	n	FALSE
553677.22_4171731.6_	553677.22	4171731.6	1.5	9.77E-04	3.12E-05	1.45E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	2.92E-03	1.34E-05	3.41E-04	1.34E-05	3.67E-03	1.57E-03	6.04E-04	Non Res	n	n	FALSE
553697.22_4171731.6_	553697.22	4171731.6	1.5	9.70E-04	3.05E-05	1.41E-05	8.94E-04	5.98E-05	3.23E-04	1.72E-04	2.85E-03	1.31E-05	3.33E-04	1.31E-05	3.58E-03	1.53E-03	5.93E-04	Non Res	n	n	FALSE
553717.22_4171731.6_	553717.22	4171731.6	1.5	9.60E-04	2.96E-05	1.38E-05	8.69E-04	5.82E-05	3.14E-04	1.67E-04	2.77E-03	1.27E-05	3.24E-04	1.27E-05	3.48E-03	1.49E-03	5.80E-04	Non Res	n	n	FALSE
553737.22_4171731.6_	553737.22	4171731.6	1.5	9.41E-04	2.85E-05	1.33E-05	8.37E-04	5.61E-05	3.02E-04	1.61E-04	2.67E-03	1.22E-05	3.12E-04	1.22E-05	3.35E-03	1.43E-03	5.62E-04	Non Res	n	n	FALSE
553757.22_4171731.6_	553757.22	4171731.6	1.5	9.36E-04	2.80E-05	1.30E-05	8.21E-04	5.50E-05	2.96E-04	1.58E-04	2.62E-03	1.20E-05	3.06E-04	1.20E-05	3.29E-03	1.40E-03	5.54E-04	Non Res	n	n	FALSE
553777.22_4171731.6_	553777.22	4171731.6	1.5	9.32E-04	2.74E-05	1.27E-05	8.04E-04	5.39E-05	2.90E-04	1.55E-04	2.56E-03	1.18E-05	3.00E-04	1.18E-05	3.22E-03	1.38E-03	5.46E-04	Non Res	n	n	FALSE
553797.22_4171731.6_	553797.22	4171731.6	1.5	9.27E-04	2.69E-05	1.25E-05	7.88E-04	5.28E-05	2.85E-04	1.52E-04	2.51E-03	1.15E-05	2.94E-04	1.15E-05	3.16E-03	1.35E-03	5.37E-04	Non Res	n	n	FALSE
553817.22_4171731.6_	553817.22	4171731.6	1.5	9.21E-04	2.64E-05	1.22E-05	7.73E-04	5.18E-05	2.79E-04	1.49E-04	2.46E-03	1.13E-05	2.88E-04	1.13E-05	3.10E-03	1.32E-03	5.29E-04	Non Res	n	n	FALSE
553837.22_4171731.6_	553837.22	4171731.6	1.5	9.18E-04	2.59E-05	1.20E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	2.42E-03	1.11E-05	2.83E-04	1.11E-05	3.04E-03	1.30E-03	5.22E-04	Non Res	n	n	FALSE
553857.22_4171731.6_	553857.22	4171731.6	1.5	9.13E-04	2.54E-05	1.18E-05	7.45E-04	4.99E-05	2.69E-04	1.43E-04	2.37E-03	1.09E-05	2.77E-04	1.09E-05	2.98E-03	1.27E-03	5.15E-04	Non Res	n	n	FALSE
553877.22_4171731.6_	553877.22	4171731.6	1.5	9.09E-04	2.49E-05	1.16E-05	7.31E-04	4.90E-05	2.64E-04	1.41E-04	2.33E-03	1.07E-05	2.72E-04	1.07E-05	2.93E-03	1.25E-03	5.08E-04	Non Res	n	n	FALSE
553897.22_4171731.6_	553897.22	4171731.6	1.5	9.05E-04	2.45E-05	1.14E-05	7.18E-04	4.81E-05	2.59E-04	1.38E-04	2.29E-03	1.05E-05	2.68E-04	1.05E-05	2.88E-03	1.23E-03	5.02E-04	Non Res	n	n	FALSE
553917.22_4171731.6_	553917.22	4171731.6	1.5	9.01E-04	2.41E-05	1.12E-05	7.06E-04	4.72E-05	2.55E-04	1.36E-04	2.25E-03	1.03E-05	2.63E-04	1.03E-05	2.83E-03	1.21E-03	4.95E-04	Non Res	n	n	FALSE
553937.22_4171731.6_	553937.22	4171731.6	1.5	8.94E-04	2.36E-05	1.09E-05	6.92E-04	4.63E-05	2.50E-04	1.33E-04	2.20E-03	1.01E-05	2.58E-04	1.01E-05	2.77E-03	1.18E-03	4.88E-04	Non Res	n	n	FALSE
553957.22_4171731.6_	553957.22	4171731.6	1.5	8.92E-04	2.32E-05	1.08E-05	6.82E-04	4.56E-05	2.46E-04	1.31E-04	2.17E-03	9.96E-06	2.54E-04	9.96E-06	2.73E-03	1.17E-03	4.83E-04	Non Res	n	n	FALSE
553977.22_4171731.6_	553977.22	4171731.6	1.5	8.89E-04	2.28E-05	1.06E-05	6.70E-04	4.49E-05	2.42E-04	1.29E-04	2.14E-03	9.79E-06	2.50E-04	9.79E-06	2.68E-03	1.15E-03	4.77E-04	Non Res	n	n	FALSE
553997.22_4171731.6_	553997.22	4171731.6	1.5	8.85E-04	2.25E-05	1.04E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	2.10E-03	9.63E-06	2.46E-04	9.63E-06	2.64E-03	1.13E-03	4.71E-04	Non Res	n	n	FALSE
552117.22_4171751.6_	552117.22	4171751.6	1.5	3.46E-04	5.92E-06	2.75E-06	1.74E-04	2.16E-05	1.27E-05	3.34E-05	5.53E-04	2.54E-06	6.47E-05	2.54E-06	6.95E-04	2.97E-04	1.47E-04	Off-site Resident	n	n	FALSE
552137.22_4171751.6_	552137.22	4171751.6	1.5	3.55E-04	6.17E-06	2.86E-06	1.81E-04	1.21E-05	6.53E-05	3.48E-05	5.76E-04	2.64E-06	6.74E-05	2.64E-06	7.24E-04	3.10E-04	1.52E-04	Off-site Resident	n	n	FALSE
552157.22_4171751.6_	552157.22	4171751.6	1.5	3.69E-04	6.55E-06	3.04E-06	1.92E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
553417.22_4171751.6_	553417.22	4171751.6	1.5	1.11E-03	4.04E-05	1.88E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	3.78E-03	1.73E-05	4.41E-04	1.73E-05	4.75E-03	2.03E-03	7.52E-04	Block E5	n	n	FALSE
553437.22_4171751.6_	553437.22	4171751.6	1.5	1.09E-03	3.94E-05	1.83E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	3.69E-03	1.69E-05	4.31E-04	1.69E-05	4.63E-03	1.98E-03	7.36E-04	Block E5	n	n	FALSE
553457.22_4171751.6_	553457.22	4171751.6	1.5	1.10E-03	3.98E-05	1.85E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	3.72E-03	1.71E-05	4.35E-04	1.71E-05	4.68E-03	2.00E-03	7.42E-04	Block E5	n	n	FALSE
553477.22_4171751.6_	553477.22	4171751.6	1.5	1.12E-03	4.08E-05	1.89E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	3.81E-03	1.75E-05	4.46E-04	1.75E-05	4.79E-03	2.05E-03	7.59E-04	Block E5	n	n	FALSE
553497.22_4171751.6_	553497.22	4171751.6	1.5	1.11E-03	3.99E-05	1.85E-05	1.17E-03	7.84E-05	4.22E-04	2.25E-04	3.73E-03	1.71E-05	4.36E-04	1.71E-05	4.69E-03	2.00E-03	7.45E-04	Block E5	n	n	FALSE
553517.22_4171751.6_	553517.22	4171751.6	1.5	1.10E-03	3.88E-05	1.80E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	3.63E-03	1.66E-05	4.24E-04	1.66E-05	4.56E-03	1.95E-03	7.28E-04	Block E5	n	n	FALSE
553537.22_4171751.6_	553537.22	4171751.6	1.5	1.08E-03	3.77E-05	1.75E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	3.53E-03	1.62E-05	4.12E-04	1.62E-05	4.43E-03	1.89E-03	7.10E-04	Non Res	n	n	FALSE
553557.22_4171751.6_	553557.22	4171751.6	1.5	1.07E-03	3.66E-05	1.70E-05	1.07E-03	7.19E-05	3.87E-04	2.06E-04	3.42E-03	1.57E-05	4.00E-04	1.57E-05	4.30E-03	1.84E-03	6.92E-04	Non Res	n	n	FALSE
553577.22_4171751.6_	553577.22	4171751.6	1.5	1.05E-03	3.94E-05	1.65E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	3.32E-03	1.52E-05	3.89E-04	1.52E-05	4.18E-03	1.79E-03	6.76E-04	Non Res	n	n	FALSE
553597.22_4171751.6_	553597.22	4171751.6	1.5	1.04E-03	3.46E-05	1.61E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	3.23E-03	1.48E-05	3.78E-04	1.48E-05	4.06E-03	1.74E-03	6.61E-04	Non Res	n	n	FALSE
553617.22_4171751.6_	553617.22	4171751.6	1.5	1.03E-03	3.36E-05	1.56E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	3.15E-03	1.44E-05	3.68E-04	1.44E-05	3.95E-03	1.69E-03	6.46E-04	Non Res	n	n	FALSE
553637.22_4171751.6_	553637.22	4171751.6	1.5	1.02E-03	3.28E-05	1.52E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	3.07E-03	1.41E-05	3.58E-04	1.41E-05	3.85E-03	1.65E-03	6.33E-04	Non Res	n	n	FALSE
553657.22_4171751.6_	553657.22	4171751.6	1.5	1.01E-03	3.20E-05	1.49E-05	9.39E-04	6.28E-05	3.39E-04	1.81E-04	2.99E-03	1.37E-05	3.50E-04	1.37E-05	3.76E-03	1.61E-03	6.21E-04	Non Res	n	n	FALSE
553677.22_4171751.6_	553677.22	4171751.6	1.5	1.00E-03	3.12E-05	1.45E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	2.92E-03	1.34E-05	3.41E-04	1.34E-05	3.67E-03	1.57E-03	6.09E-04	Non Res	n	n	FALSE
553697.22_4171751.6_	553697.22	4171751.6	1.5	9.91E-04	3.05E-05	1.41E-05	8.93E-04	5.98E-05	3.22E-04	1.72E-04	2.85E-03	1.31E-05	3.33E-04	1.31E-05	3.58E-03	1.53E-03	5.97E-04	Non Res	n	n	FALSE
553717.22_4171751.6_	553717.22	4171751.6	1.5	9.79E-04	2.95E-05	1.37E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	2.76E-03	1.26E-05	3.22E-04	1.26E-05	3.46E-03	1.48E-03	5.82E-04	Non Res	n	n	FALSE
553737.22_4171751.6_	553737.22	4171751.6	1.5	9.65E-04	2.86E-05	1.33E-05	8.38E-04	5.61E-05	3.02E-04	1.61E-04	2.67E-03	1.22E-05	3.12E-04	1.22E-05	3.36E-03	1.43E-03	5.67E-04	Non Res	n	n	FALSE
553757.22_4171751.6_	553757.22	4171751.6	1.5	9.60E-04	2.80E-05	1.30E-05	8.21E-04	5.50E-05	2.96E-04	1.58E-04	2.62E-03	1.20E-05	3.06E-04	1.20E-05	3.29E-03	1.41E-03	5.59E-04	Non Res	n	n	FALSE
553777.22_4171751.6_	553777.22	4171751.6	1.5	9.55E-04	2.74E-05	1.27E-05	8.05E-04	5.39E-05	2.91E-04	1.55E-04	2.56E-03	1.18E-05	3.00E-04	1.18E-05	3.22E-03	1.38E-03	5.50E-04	Non Res	n	n	FALSE
553797.22_4171751.6_	553797.22	4171751.6	1.5	9.50E-04	2.69E-05	1.25E-05	7.89E-04	5.28E-05	2.85E-04	1.52E-04	2.51E-03	1.15E-05	2.94E-04	1.15E-05	3.16E-03	1.35E-03	5.42E-04	Non Res	n	n	FALSE
553817.22_4171751.6_	553817.22	4171751.6	1.5	9.46E-04	2.64E-05	1.22E-05	7.74E-04	5.18E-05	2.79E-04	1.49E-04	2.47E-03	1.13E-05	2.88E-04	1.13E-05	3.10E-03	1.32E-03	5.35E-04	Non Res	n	n	FALSE
553837.22_4171751.6_	553837.22	4171751.6	1.5	9.40E-04	2.59E-05	1.20E-05	7.60E-04	5.09E-05	2.74E-04	1.46E-04	2.42E-03	1.11E-05	2.83E-04	1.11E-05	3.04E-03	1.30E-03	5.27E-04	Non Res	n	n	FALSE
553857.22_4171751.6_	553857.22	4171751.6	1.5	9.37E-04	2.54E-05	1.18E-05	7.46E-04	4.99E-05	2.69E-04	1.43E-04	2.38E-03	1.09E-05	2.78E-04	1.09E-05	2.99E-03	1.28E-03	5.20E-04	Non Res	n	n	FALSE
553877.22_4171751.6_	553877.22	4171751.6	1.5	9.31E-04	2.50E-05	1.16E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	2.33E-03	1.07E-05	2.73E-04	1.07E-05	2.93E-03	1.25E-03	5.13E-04	Non Res	n	n	FALSE
553897.22_4171751.6_	553897.22	4171751.6	1.5	9.28E-04	2.45E-05	1.14E-05	7.19E-04	4.82E-05	2.60E-04	1.38E-04	2.29E-03	1.05E-05	2.68E-04	1.05E-05	2.88E-03	1.23E-03	5.07E-04	Non Res	n	n	FALSE
553917.22_4171751.6_	553917.22	4171751.6	1.5	9.24E-04	2.41E-05	1.12E-05	7.07E-04	4.73E-05	2.55E-04	1.36E-04	2.25E-03	1.03E-05	2.63E-04	1.03E-05	2.83E-03	1.21E-03	5.00E-04	Non Res	n	n	FALSE
553937.22_4171751.6_	553937.22	4171751.6	1.5	9.18E-04	2.36E-05	1.10E-05	6.94E-04	4.64E-05	2.50E-04	1.33E-04	2.21E-03	1.01E-05	2.58E-04	1.01E-05	2.78E-03	1.19E-03	4.93E-04	Non Res	n	n	FALSE
553957.22_4171751.6_	553957.22	4171751.6	1.5	9.14E-04	2.33E-05	1.08E-05	6.83E-04	4.57E-05	2.46E-04	1.31E-04	2.18E-03	9.98E-06	2.54E-04	9.98E-06	2.73E-03	1.17E-03	4.88E-04	Non Res	n	n	FALSE
553977.22_4171751.6_	553977.22	4171751.6	1.5	9.10E-04	2.29E-05	1.06E-05	6.72E-04	4.50E-05	2.42E-04	1.29E-04	2.14E-03	9.81E-06	2.50E-04	9.81E-06	2.69E-03	1.15E-03	4.82E-04	Non Res	n	n	FALSE
553997.22_4171751.6_	553997.22	4171751.6	1.5	9.06E-04	2.25E-05	1.05E-05	6.61E-04	4.42E-05	2.38E-04	1.27E-04	2.11E-03	9.65E-06	2.46E-04	9.65E-06	2.65E-03	1.13E-03	4.76E-04	Non Res	n	n	FALSE
552097.22_4171771.6_	552097.22	4171771.6	1.5	3.44E-04	5.86E-06	2.72E-06	1.72E-04	1.15E-05	6.21E-05	3.31E-05	5.48E-04	2.51E-06	6.41E-05	2.51E-06	6.89E-04	2.94E-04	1.46E-04	Off-site Resident	n	n	FALSE
552117.22_4171771.6_	552117.22	4171771.6	1.5	3.52E-04	6.03E-06	2.80E-06	1.77E-04	1.18E-05	6.39E-05	3.40E-05	5.64E-04	2.58E-06	6.59E-05	2.58E-06	7.08E-04	3.03E-04	1.49E-04	Off-site Resident	n	n	FALSE
552137.22_4171771.6_	552137.22	4171771.6	1.5	3.60E-04	6.23E-06	2.89E-06	1.83E-04	1.22E-05	6.60E-05	3.52E-05	5.83E-04	2.67E-06	6.81E-05	2.67E-06	7.32E-04	3.13E-04	1.54E-04	Off-site Resident	n	n	FALSE
552157.22_4171771.6_	552157.22	4171771.6	1.5	3.69E-04	6.46E-06	3.00E-06	1.90E-04	1.27E-05	6.84E-05	3.65E-05	6.04E-04	2.77E-06	7.06E-05	2.77E-06	7.59E-04	3.24E-04	1.59E-04	Off-site Resident	n	n	FALSE
552177.22_4171771.6_	552177.22	4171771.6	1.5	3.89E-04	6.79E-06	3.16E-06	2.08E-04	1.39E-05	7.51E-05	4.00E-05	6.63E-04	3.04E-06	7.75E-05	3.04E-06	8.33E-04	3.56E-04	1.71E-04	Off-site Resident	n	n	FALSE
552197.22_4171771.6_	552197.22	4171771.6	1.5	4.06E-04	7.61E-06	3.54E-06	2.23E-04	1.50E-05	8.06E-05	4.30E-05	7.12E-04	3.26E-06	8.32E-05	3.26E-06	8.94E-04	3.82E-04	1.81E-04	Off-site Resident	n	n	FALSE
552217.22_4171771.6_	552217.22	4171771.6	1.5	4.18E-04	8.01E-06	3.72E-06	2.35E-04	1.57E-05	8.48E-05	4.52E-05	7.49E-04	3.43E-06	8.75E-05	3.43E-06	9.41E-04	4.02E-04	1.88E-04	Off-site Resident	n	n	FALSE
552237.22_4171771.6_	552237.22	4171771.6	1.5	4.49E-04	9.11E-06	4.23E-06	2.67E-04	1.79E-05	9.65E-05	5.14E-05	8.52E-04	3.91E-06	9.96E-05	3.91E-06	1.07E-03	4.58E-04	2.09E-04	Off-site Resident	n	n	FALSE
552257.22_4171771.6_	552257.22	4171771.6	1.5	5.05E-04	1.14E-05	5.30E-06	3.35E-04	2.24E-05	1.21E-04	6.45E-05	1.07E-03	4.89E-06	1.25E-04	4.89E-06	1.34E-03	5.73E-04	2.51E-04	Non Res	n	n	FALSE
552277.22_4171771.6_	552277.22	4171771.6	1.5	6.30E-04	1.70E-05	7.88E-06	4.98E-04	3.33E-05	1.80E-04	9.58E-05	1.59E-03	7.27E-06	1.85E-04	7.27E-06	1.99E-03	8.52E-04	3.48E-04	Non Res	n	n	FALSE
552297.22_4171771.6_	552297.22	4171771.6	1.5	9.04E-04	3.05E-05	1.42E-05	8.95E-04	5.99E-05	3.23E-04	1.72E-04	2.85E-03	1.31E-05	3.33E-04	1.31E-05	3.58E-03	1.53E-03	5.81E-04	Non Res	n	n	FALSE
552317.22_4171771.6_	552317.22	4171771.6	1.5	1.00E-03	3.53E-05	1.64E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	3.30E-03	1.51E-05	3.86E-04	1.51E-05	4.15E-03	1.77E-03	6.63E-04	Non Res	n	n	FALSE
552337.22_4171771.6_	552337.22	4171771.6	1.5	1.06E-03	3.84E-05	1.78E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	3.59E-03	1.65E-05	4.20E-04	1.65E-05	4.51E-03	1.93E-03	7.16E-04	Non Res	n	n	FALSE
552357.22_4171771.6_	552357.22	4171771.6	1.5	1.11E-03	4.08E-05	1.89E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	3.81E-03	1.75E-05	4.45E-04	1.75E-05	4.79E-03	2.05E-03	7.55E-04	Non Res	n	n	FALSE
552377.22_4171771.6_	552377.22	4171771.6	1.5	1.15E-03	4.31E-05	2.00E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	4.03E-03	1.85E-05	4.71E-04	1.85E-05	5.06E-03	2.16E-03	7.94E-04	Off-site Worker	n	n	FALSE
552397.22_4171771.6_	552397.22	4171771.6	1.5	1.22E-03	4.73E-05	2.20E-05	1.39E-03	9.29E-05	5.01E-04	2.67E-04	4.42E-03	2.03E-05	5.17E-04	2.03E-05	5.56E-03	2.37E-03	8.64E-04	Off-site Worker	n	n	FALSE
552417.22_4171771.6_	552417.22	4171771.6	1.5	1.32E-03	5.25E-05	2.44E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	4.91E-03	2.25E-05	5.74E-04	2.25E-05	6.17E-03	2.64E-03	9.51E-04	Off-site Worker	n	n	FALSE
552437.22_4171771.6_	552437.22	4171771.6	1.5	1.44E-03	5.91E-05	2.74E-05	1.74E-03	1.16E-04	6.25E-04	3.33E-04	5.52E-03	2.53E-05	6.45E-04	2.53E-05	6.94E-03	2.96E-03	1.06E-03	Off-site Worker	n	n	FALSE
552457.22_4171771.6_	552457.22	4171771.6	1.5	1.64E-03	6.98E-05	3.24E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	6.53E-03	2.99E-05	7.63E-04	2.99E-05	8.20E-03	3.51E-03	1.24E-03	Non Res	n	n	FALSE
552477.22_4171771.6_	552477.22	4171771.6	1.5	1.97E-03	8.75E-05	4.06E-05	2.57E-03	1.72E-04	9.26E-04	4.94E-04	8.18E-03	3.75E-05	9.56E-04	3.75E-05	1.03E-02	4.39E-03	1.54E-03	Non Res	n	n	FALSE
552497.22_4171771.6_	552497.22	4171771.6	1.5	2.63E-03	1.23E-04	5.69E-05	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.15E-02	5.25E-05	1.34E-03	5.25E-05	1.44E-02	6.15E-03	2.13E-03	Non Res	n	n	FALSE
552517.22_4171771.6_	552517.22	4171771.6	1.5	2.11E-03	9.51E-05	4.42E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	8.89E-03	4.08E-05	1.04E-03	4.08E-05	1.12E-02	4.77E-03	1.67E-03	Non Res	n	n	FALSE
552537.22_4171771.6_	552537.22	4171771.6	1.5	2.52E-03	1.17E-04	5.42E-05	3.42E-03	2.29E-04	1.24E-03	6.58E-04	1.09E-02	5.00E-05	1.27E-03	5.00E-05	1.37E-02	5.86E-03	2.03E-03	Non Res	n	n	FALSE
552557.22_4171771.6_	552557.22	4171771.6	1.5	1.55E-03	6.64E-05	3.08E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	6.21E-03	2.85E-05	7.26E-04	2.85E-05	7.80E-03	3.34E-03	1.18E-03	Non Res	n	n	FALSE
552577.22_4171771.6_	552577.22	4171771.6	1.5	1.41E-03	6.07E-05	2.82E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	5.67E-03	2.60E-05	6.63E-04	2.60E-05	7.12E-03	3.04E-03	1.08E-03	Non Res	n	n	FALSE
552597.22_4171771.6_	552597.22	4171771.6	1.5	1.35E-03	5.71E-05	2.65E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	5.33E-03	2.45E-05	6.24E-04	2.45E-05	6.70E-03	2.86E-03	1.02E-03	Non Res	n	n	FALSE
552617.22_4171771.6_	552617.22	4171771.6	1.5	1.71E-03	7.57E-05	3.51E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	7.07E-03	3.24E-05	8.27E-04	3.24E-05	8.89E-03	3.80E-03	1.33E-03	Non Res	n	n	FALSE
552637.22_4171771.6_	552637.22	4171771.6	1.5	1.88E-03	8.50E-05	3.95E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	7.95E-03	3.64E-05	9.29E-04	3.64E-05	9.98E-03	4.27E-03	1.49E-03	Non Res	n	n	FALSE
552657.22_4171771.6_	552657.22	4171771.6	1.5	1.19E-03	4.91E-05	2.28E-05	1.44E-03	9.64E-05	5.20E-04	2.77E-04	4.59E-03	2.10E-05	5.37E-04	2.10E-05	5.77E-03	2.46E-03	8.80E-04	Non Res	n	n	FALSE
552677.22_4171771.6_	552677.22	4171771.6	1.5	1.18E-03	4.89E-05	2.27E-05	1.43E-03	9.60E-05	5.18E-04	2.76E-04	4.57E-03	2.09E-05	5.34E-04	2.09E-05	5.74E-03	2.45E-03	8.77E-04	Non Res	n	n	FALSE
552697.22_4171771.6_	552697.22	4171771.6	1.5	1.27E-03	5.33E-05	2.47E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	4.98E-03	2.28E-05	5.82E-04	2.28E-05	6.26E-03	2.67E-03	9.52E-04	Non Res	n	n	FALSE
552717.22_4171771.6_	552717.22	4171771.6	1.5	1.56E-03	6.82E-05	3.16E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	6.37E-03	2.92E-05	7.45E-04	2.92E-05	8.01E-03	3.42E-03	1.21E-03	Non Res	n	n	FALSE
552737.22_4171771.6_	552737.22	4171771.6	1.5	1.83E-03	8.16E-05	3.79E-05	2.39E-03	1.60E-04	8.64E-04	4.61E-04	7.63E-03	3.50E-05	8.92E-04	3.50E-05	9.59E-03	4.10E-03	1.43E-03	Non Res	n	n	FALSE
552757.22_4171771.6_	552757.22	4171771.6	1.5	1.82E-03	8.07E-05	3.75E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	7.54E-03	3.46E-05	8.82E-04	3.46E-05	9.47E-03	4.05E-03	1.42E-03	Non Res	n	n	FALSE
552777.22_4171771.6_	552777.22	4171771.6	1.5	1.79E-03	7.86E-05	3.65E-05	2.31E-03	1.54E-04	8.33E-04	4.44E-04	7.35E-03	3.37E-05	8.59E-04	3.37E-05	9.24E-03	3.95E-03	1.39E-03	Non Res	n	n	FALSE
552797.22_4171771.6_	552797.22	4171771.6	1.5	1.78E-03	7.72E-05	3.58E-05	2.26E-03	1.52E-04	8.17E-04	4.36E-04	7.22E-03	3.31E-05	8.44E-04	3.31E-05	9.07E-03	3.88E-03	1.37E-03	Non Res	n	n	FALSE
552817.22_4171771.6_	552817.22	4171771.6	1.5	1.78E-03	7.61E-05	3.54E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	7.12E-03	3.26E-05	8.32E-04	3.26E-05	8.94E-03	3.82E-03	1.35E-03	Non Res	n	n	FALSE
552837.22_4171771.6_	552837.22	4171771.6	1.5	1.79E-03	7.60E-05	3.53E-05	2.23E-03	1.49E-04	8.04E-04	4.29E-04	7.10E-03	3.26E-05	8.30E-04	3.26E-05	8.92E-03	3.81E-03	1.35E-03	Non Res	n	n	FALSE
552857.22_4171771.6_	552857.22	4171771.6	1.5	1.80E-03	7.61E-05	3.53E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	7.12E-03	3.26E-05	8.32E-04	3.26E-05	8.94E-03	3.82E-03	1.36E-03	Non Res	n	n	FALSE
552877.22_4171771.6_	552877.22	4171771.6	1.5	1.82E-03	7.69E-05	3.57E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	7.19E-03	3.30E-05	8.41E-04	3.30E-05	9.04E-03	3.86E-03	1.37E-03	Non Res	n	n	FALSE
552897.22_4171771.6_	552897.22	4171771.6	1.5	1.85E-03	7.84E-05	3.64E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	7.33E-03	3.36E-05	8.57E-04	3.36E-05	9.21E-03	3.93E-03	1.40E-03	Non Res	n	n	FALSE
552917.22_4171771.6_	552917.22	4171771.6	1.5	1.89E-03	8.08E-05	3.75E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	7.56E-03	3.46E-05	8.83E-04	3.46E-05	9.49E-03	4.06E-03	1.44E-03	Non Res	n	n	FALSE
552937.22_4171771.6_	552937.22	4171771.6	1.5	1.95E-03	8.46E-05	3.93E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	7.91E-03	3.62E-05	9.24E-04	3.62E-05	9.93E-03	4.24E-03	1.50E-03	Non Res	n	n	FALSE
552957.22_4171771.6_	552957.22	4171771.6	1.5	2.02E-03	8.87E-05	4.12E-05	2.60E-03	1.74E-04	9.39E-04	5.01E-04	8.30E-03	3.80E-05	9.70E-04	3.80E-05	1.04E-02	4.45E-03	1.57E-03	Non Res	n	n	FALSE
552977.22_4171771.6_	552977.22	4171771.6	1.5	2.14E-03	9.55E-05	4.43E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	8.93E-03	4.09E-05	1.04E-03	4.09E-05	1.12E-02	4.79E-03	1.68E-03	Non Res	n	n	FALSE
552997.22_4171771.6_	552997.22	4171771.6	1.5	2.49E-03	1.15E-04	5.32E-05	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.07E-02	4.91E-05	1.25E-03	4.91E-05	1.35E-02	5.75E-03	2.00E-03	Non Res	n	n	FALSE
553017.22_4171771.6_	553017.22	4171771.6	1.5	2.64E-03	1.23E-04	5.70E-05	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.15E-02	5.26E-05	1.34E-03	5.26E-05	1.44E-02	6.16E-03	2.14E-03	Non Res	n	n	FALSE
553037.22_4171771.6_	553037.22	4171771.6	1.5	2.42E-03	1.11E-04	5.18E-05	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.04E-02	4.78E-05	1.22E-03	4.78E-05	1.31E-02	5.60E-03	1.94E-03	Non Res	n	n	FALSE
553057.22_4171771.6_	553057.22	4171771.6	1.5	2.30E-03	1.06E-04	4.90E-05	3.10E-03	2.07E-04	1.12E-03	5.96E-04	9.87E-03	4.53E-05	1.15E-03	4.53E-05	1.24E-02	5.30E-03	1.84E-03	Non Res	n	n	FALSE
553077.22_4171771.6_	553077.22	4171771.6	1.5	3.13E-03	1.52E-04	6.98E-05	4.41E-03	2.95E-04	1.59E-03	8.48E-04	1.41E-02	6.44E-05	1.64E-03	6.44E-05	1.77E-02	7.55E-03	2.59E-03	Non Res	n	n	FALSE
553097.22_4171771.6_	553097.22	4171771.6	1.5	2.29E-03	1.06E-04	4.92E-05	3.11E-03	2.08E-04	1.12E-03	5.97E-04	9.90E-03	4.54E-05	1.16E-03	4.54E-05	1.24E-02	5.31E-03	1.85E-03	Non Res	n	n	FALSE
553117.22_4171771.6_	553117.22	4171771.6	1.5	1.75E-03	7.71E-05	3.58E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	7.20E-03	3.30E-05	8.42E-04	3.30E-05	9.05E-03	3.87E-03	1.36E-03	Non Res	n	n	FALSE
553137.22_4171771.6_	553137.22	4171771.6	1.5	1.61E-03	6.99E-05	3.25E-05	2.05E-03	1.37E-04	7.40E-04	3.95E-04	6.54E-03	3.00E-05	7.64E-04	3.00E-05	8.21E-03	3.51E-03	1.24E-03	Block E5	n	n	FALSE
553157.22_4171771.6_	553157.22	4171771.6	1.5	1.45E-03	6.15E-05	2.86E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	5.75E-03	2.64E-05	6.72E-04	2.64E-05	7.23E-03	3.09E-03	1.10E-03	Block E5	n	n	FALSE
553177.22_4171771.6_	553177.22	4171771.6	1.5	1.40E-03	5.87E-05	2.72E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	5.49E-03	2.52E-05	6.41E-04	2.52E-05	6.89E-03	2.95E-03	1.05E-03	Block E5	n	n	FALSE
553197.22_4171771.6_	553197.22	4171771.6	1.5	1.45E-03	5.72E-05	2.65E-05	1.68E-03	1.12E-04	6.05E-04	3.23E-04	5.34E-03	2.45E-05	6.25E-04	2.45E-05	6.71E-03	2.87E-03	1.04E-03	Block E5	n	n	FALSE
553217.22_4171771.6_	553217.22	4171771.6	1.5	1.52E-03	6.36E-05	2.69E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	5.42E-03	2.49E-05	6.34E-04	2.49E-05	6.81E-03	2.91E-03	1.06E-03	Block E5	n	n	FALSE
553237.22_4171771.6_	553237.22	4171771.6	1.5	1.51E-03	5.78E-05	2.68E-05	1.70E-03	1.14E-04	6.12E-04	3.26E-04	5.40E-03	2.48E-05	6.32E-04	2.48E-05	6.79E-03	2.90E-03	1.06E-03	Block E5	n	n	FALSE
553257.22_4171771.6_	553257.22	4171771.6	1.5	1.39E-03	5.17E-05	2.40E-05

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
552597.22_4171791.6_	552597.22	4171791.6	1.5	1.24E-03	5.13E-05	2.38E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	4.80E-03	2.20E-05	5.61E-04	2.20E-05	6.03E-03	2.58E-03	9.21E-04	Non Res	n	n	FALSE
552617.22_4171791.6_	552617.22	4171791.6	1.5	1.24E-03	5.10E-05	2.37E-05	1.49E-03	1.00E-04	5.40E-04	2.88E-04	4.76E-03	2.18E-05	5.57E-04	2.18E-05	5.98E-03	2.56E-03	9.14E-04	Non Res	n	n	FALSE
552637.22_4171791.6_	552637.22	4171791.6	1.5	1.22E-03	5.01E-05	2.32E-05	1.47E-03	9.83E-05	5.30E-04	2.83E-04	4.68E-03	2.15E-05	5.47E-04	2.15E-05	5.88E-03	2.51E-03	8.99E-04	Non Res	n	n	FALSE
552657.22_4171791.6_	552657.22	4171791.6	1.5	1.05E-03	4.17E-05	1.94E-05	1.22E-03	8.19E-05	4.42E-04	2.35E-04	3.90E-03	1.79E-05	4.56E-04	1.79E-05	4.90E-03	2.09E-03	7.56E-04	Non Res	n	n	FALSE
552677.22_4171791.6_	552677.22	4171791.6	1.5	1.08E-03	4.33E-05	2.01E-05	1.27E-03	8.51E-05	4.59E-04	2.45E-04	4.05E-03	1.86E-05	4.74E-04	1.86E-05	5.09E-03	2.18E-03	7.85E-04	Non Res	n	n	FALSE
552697.22_4171791.6_	552697.22	4171791.6	1.5	1.16E-03	4.72E-05	2.19E-05	1.39E-03	9.28E-05	5.00E-04	2.67E-04	4.42E-03	2.02E-05	5.16E-04	2.02E-05	5.55E-03	2.37E-03	8.51E-04	Non Res	n	n	FALSE
552717.22_4171791.6_	552717.22	4171791.6	1.5	1.73E-03	7.60E-05	3.53E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	7.11E-03	3.26E-05	8.31E-04	3.26E-05	8.93E-03	3.82E-03	1.34E-03	Non Res	n	n	FALSE
552737.22_4171791.6_	552737.22	4171791.6	1.5	1.86E-03	8.24E-05	3.83E-05	2.42E-03	1.62E-04	8.73E-04	4.65E-04	7.71E-03	3.53E-05	9.01E-04	3.53E-05	9.68E-03	4.14E-03	1.45E-03	Non Res	n	n	FALSE
552757.22_4171791.6_	552757.22	4171791.6	1.5	1.82E-03	7.97E-05	3.70E-05	2.34E-03	1.57E-04	8.44E-04	4.50E-04	7.45E-03	3.42E-05	8.71E-04	3.42E-05	9.36E-03	4.00E-03	1.41E-03	Non Res	n	n	FALSE
552777.22_4171791.6_	552777.22	4171791.6	1.5	1.80E-03	7.78E-05	3.61E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	7.27E-03	3.33E-05	8.50E-04	3.33E-05	9.14E-03	3.91E-03	1.38E-03	Non Res	n	n	FALSE
552797.22_4171791.6_	552797.22	4171791.6	1.5	1.79E-03	7.65E-05	3.55E-05	2.24E-03	1.50E-04	8.10E-04	4.32E-04	7.15E-03	3.28E-05	8.36E-04	3.28E-05	8.98E-03	3.84E-03	1.36E-03	Non Res	n	n	FALSE
552817.22_4171791.6_	552817.22	4171791.6	1.5	1.79E-03	7.56E-05	3.51E-05	2.22E-03	1.48E-04	8.00E-04	4.27E-04	7.07E-03	3.24E-05	8.26E-04	3.24E-05	8.88E-03	3.79E-03	1.35E-03	Non Res	n	n	FALSE
552837.22_4171791.6_	552837.22	4171791.6	1.5	1.80E-03	7.55E-05	3.50E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	7.06E-03	3.23E-05	8.25E-04	3.23E-05	8.86E-03	3.79E-03	1.35E-03	Non Res	n	n	FALSE
552857.22_4171791.6_	552857.22	4171791.6	1.5	1.81E-03	7.58E-05	3.52E-05	2.22E-03	1.49E-04	8.02E-04	4.28E-04	7.08E-03	3.25E-05	8.28E-04	3.25E-05	8.90E-03	3.80E-03	1.35E-03	Non Res	n	n	FALSE
552877.22_4171791.6_	552877.22	4171791.6	1.5	1.83E-03	7.67E-05	3.56E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	7.17E-03	3.29E-05	8.38E-04	3.29E-05	9.01E-03	3.85E-03	1.37E-03	Non Res	n	n	FALSE
552897.22_4171791.6_	552897.22	4171791.6	1.5	1.86E-03	7.83E-05	3.64E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	7.32E-03	3.36E-05	8.56E-04	3.36E-05	9.20E-03	3.93E-03	1.40E-03	Non Res	n	n	FALSE
552917.22_4171791.6_	552917.22	4171791.6	1.5	1.91E-03	8.10E-05	3.76E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	7.57E-03	3.47E-05	8.85E-04	3.47E-05	9.51E-03	4.07E-03	1.44E-03	Non Res	n	n	FALSE
552937.22_4171791.6_	552937.22	4171791.6	1.5	1.98E-03	8.52E-05	3.95E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	7.96E-03	3.65E-05	9.31E-04	3.65E-05	1.00E-02	4.28E-03	1.51E-03	Non Res	n	n	FALSE
552957.22_4171791.6_	552957.22	4171791.6	1.5	2.05E-03	8.97E-05	4.17E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	8.39E-03	3.84E-05	9.80E-04	3.84E-05	1.05E-02	4.50E-03	1.59E-03	Non Res	n	n	FALSE
552977.22_4171791.6_	552977.22	4171791.6	1.5	2.19E-03	9.77E-05	4.53E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	9.13E-03	4.19E-05	1.07E-03	4.19E-05	1.15E-02	4.90E-03	1.72E-03	Non Res	n	n	FALSE
552997.22_4171791.6_	552997.22	4171791.6	1.5	2.52E-03	1.15E-04	5.35E-05	3.38E-03	2.27E-04	1.22E-03	6.51E-04	1.08E-02	4.94E-05	1.26E-03	4.94E-05	1.35E-02	5.79E-03	2.01E-03	Non Res	n	n	FALSE
553017.22_4171791.6_	553017.22	4171791.6	1.5	2.27E-03	1.02E-04	4.76E-05	3.01E-03	2.01E-04	1.08E-03	5.78E-04	9.58E-03	4.39E-05	1.12E-03	4.39E-05	1.20E-02	5.14E-03	1.80E-03	Non Res	n	n	FALSE
553037.22_4171791.6_	553037.22	4171791.6	1.5	2.42E-03	1.11E-04	5.14E-05	3.25E-03	2.17E-04	1.17E-03	6.25E-04	1.03E-02	4.74E-05	1.21E-03	4.74E-05	1.30E-02	5.56E-03	1.93E-03	Non Res	n	n	FALSE
553057.22_4171791.6_	553057.22	4171791.6	1.5	3.00E-03	1.42E-04	6.62E-05	4.18E-03	2.80E-04	1.51E-03	8.04E-04	1.33E-02	6.11E-05	1.56E-03	6.11E-05	1.67E-02	7.15E-03	2.47E-03	Non Res	n	n	FALSE
553077.22_4171791.6_	553077.22	4171791.6	1.5	2.78E-03	1.31E-04	6.08E-05	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.22E-02	5.61E-05	1.43E-03	5.61E-05	1.54E-02	6.57E-03	2.27E-03	Non Res	n	n	FALSE
553097.22_4171791.6_	553097.22	4171791.6	1.5	2.10E-03	9.47E-05	4.40E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	8.85E-03	4.06E-05	1.03E-03	4.06E-05	1.11E-02	4.75E-03	1.66E-03	Non Res	n	n	FALSE
553117.22_4171791.6_	553117.22	4171791.6	1.5	1.72E-03	7.46E-05	3.47E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	6.98E-03	3.20E-05	8.16E-04	3.20E-05	8.77E-03	3.75E-03	1.32E-03	Non Res	n	n	FALSE
553137.22_4171791.6_	553137.22	4171791.6	1.5	1.62E-03	6.95E-05	3.23E-05	2.04E-03	1.37E-04	7.36E-04	3.92E-04	6.50E-03	2.98E-05	7.60E-04	2.98E-05	8.16E-03	3.49E-03	1.23E-03	Block E5	n	n	FALSE
553157.22_4171791.6_	553157.22	4171791.6	1.5	1.42E-03	5.92E-05	2.75E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	5.53E-03	2.54E-05	6.47E-04	2.54E-05	6.95E-03	2.97E-03	1.06E-03	Block E5	n	n	FALSE
553177.22_4171791.6_	553177.22	4171791.6	1.5	1.47E-03	5.71E-05	2.65E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	5.34E-03	2.45E-05	6.24E-04	2.45E-05	6.71E-03	2.87E-03	1.04E-03	Block E5	n	n	FALSE
553197.22_4171791.6_	553197.22	4171791.6	1.5	1.55E-03	5.44E-05	2.52E-05	1.59E-03	1.07E-04	5.76E-04	3.07E-04	5.08E-03	2.33E-05	5.94E-04	2.33E-05	6.38E-03	2.73E-03	1.02E-03	Block E5	n	n	FALSE
553217.22_4171791.6_	553217.22	4171791.6	1.5	1.59E-03	5.94E-05	2.76E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	5.55E-03	2.55E-05	6.49E-04	2.55E-05	6.98E-03	2.98E-03	1.10E-03	Block E5	n	n	FALSE
553237.22_4171791.6_	553237.22	4171791.6	1.5	1.53E-03	5.81E-05	2.70E-05	1.71E-03	1.14E-04	6.15E-04	3.28E-04	5.43E-03	2.49E-05	6.35E-04	2.49E-05	6.83E-03	2.92E-03	1.07E-03	Block E5	n	n	FALSE
553257.22_4171791.6_	553257.22	4171791.6	1.5	1.47E-03	5.55E-05	2.58E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	5.19E-03	2.38E-05	6.07E-04	2.38E-05	6.52E-03	2.79E-03	1.02E-03	Block E5	n	n	FALSE
553277.22_4171791.6_	553277.22	4171791.6	1.5	1.40E-03	5.28E-05	2.45E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	4.93E-03	2.26E-05	5.77E-04	2.26E-05	6.20E-03	2.65E-03	9.71E-04	Block E5	n	n	FALSE
553297.22_4171791.6_	553297.22	4171791.6	1.5	1.35E-03	5.04E-05	2.34E-05	1.48E-03	9.89E-05	5.33E-04	2.84E-04	4.71E-03	2.16E-05	5.50E-04	2.16E-05	5.92E-03	2.53E-03	9.29E-04	Block E5	n	n	FALSE
553317.22_4171791.6_	553317.22	4171791.6	1.5	1.30E-03	4.81E-05	2.23E-05	1.41E-03	9.45E-05	5.10E-04	2.72E-04	4.50E-03	2.06E-05	5.26E-04	2.06E-05	5.65E-03	2.42E-03	8.90E-04	Block E5	n	n	FALSE
553337.22_4171791.6_	553337.22	4171791.6	1.5	1.14E-03	3.98E-05	1.85E-05	1.17E-03	7.82E-05	4.21E-04	2.25E-04	3.72E-03	1.71E-05	4.35E-04	1.71E-05	4.67E-03	2.00E-03	7.49E-04	Block E5	n	n	FALSE
553357.22_4171791.6_	553357.22	4171791.6	1.5	1.15E-03	4.07E-05	1.89E-05	1.19E-03	7.99E-05	4.31E-04	2.29E-04	3.80E-03	1.74E-05	4.44E-04	1.74E-05	4.78E-03	2.04E-03	7.63E-04	Block E5	n	n	FALSE
553377.22_4171791.6_	553377.22	4171791.6	1.5	1.16E-03	4.13E-05	1.92E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	3.86E-03	1.77E-05	4.51E-04	1.77E-05	4.85E-03	2.07E-03	7.73E-04	Block E5	n	n	FALSE
553397.22_4171791.6_	553397.22	4171791.6	1.5	1.16E-03	4.14E-05	1.92E-05	1.21E-03	8.13E-05	4.38E-04	2.33E-04	3.87E-03	1.77E-05	4.52E-04	1.77E-05	4.86E-03	2.08E-03	7.74E-04	Block E5	n	n	FALSE
553417.22_4171791.6_	553417.22	4171791.6	1.5	1.14E-03	3.99E-05	1.85E-05	1.17E-03	7.84E-05	4.23E-04	2.25E-04	3.73E-03	1.71E-05	4.36E-04	1.71E-05	4.69E-03	2.00E-03	7.50E-04	Block E5	n	n	FALSE
553437.22_4171791.6_	553437.22	4171791.6	1.5	1.12E-03	3.87E-05	1.80E-05	1.14E-03	7.60E-05	4.10E-04	2.18E-04	3.62E-03	1.66E-05	4.23E-04	1.66E-05	4.55E-03	1.94E-03	7.30E-04	Block E5	n	n	FALSE
553457.22_4171791.6_	553457.22	4171791.6	1.5	1.13E-03	3.94E-05	1.83E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	3.68E-03	1.69E-05	4.30E-04	1.69E-05	4.63E-03	1.98E-03	7.42E-04	Block E5	n	n	FALSE
553477.22_4171791.6_	553477.22	4171791.6	1.5	1.13E-03	3.93E-05	1.83E-05	1.15E-03	7.73E-05	4.17E-04	2.22E-04	3.68E-03	1.69E-05	4.30E-04	1.69E-05	4.62E-03	1.97E-03	7.42E-04	Block E5	n	n	FALSE
553497.22_4171791.6_	553497.22	4171791.6	1.5	1.15E-03	3.97E-05	1.84E-05	1.16E-03	7.80E-05	4.20E-04	2.24E-04	3.71E-03	1.70E-05	4.34E-04	1.70E-05	4.66E-03	1.99E-03	7.49E-04	Block E5	n	n	FALSE
553517.22_4171791.6_	553517.22	4171791.6	1.5	1.13E-03	3.86E-05	1.79E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	3.61E-03	1.65E-05	4.22E-04	1.65E-05	4.53E-03	1.94E-03	7.33E-04	Block E5	n	n	FALSE
553537.22_4171791.6_	553537.22	4171791.6	1.5	1.12E-03	3.76E-05	1.75E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	3.51E-03	1.61E-05	4.11E-04	1.61E-05	4.42E-03	1.89E-03	7.17E-04	Block E5	n	n	FALSE
553557.22_4171791.6_	553557.22	4171791.6	1.5	1.11E-03	3.66E-05	1.70E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	3.42E-03	1.57E-05	3.99E-04	1.57E-05	4.29E-03	1.84E-03	7.01E-04	Non Res	n	n	FALSE
553577.22_4171791.6_	553577.22	4171791.6	1.5	1.10E-03	3.55E-05	1.65E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	3.32E-03	1.52E-05	3.88E-04	1.52E-05	4.17E-03	1.78E-03	6.85E-04	Non Res	n	n	FALSE
553597.22_4171791.6_	553597.22	4171791.6	1.5	1.09E-03	3.45E-05	1.60E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	3.23E-03	1.48E-05	3.78E-04	1.48E-05	4.06E-03	1.73E-03	6.70E-04	Non Res	n	n	FALSE
553617.22_4171791.6_	553617.22	4171791.6	1.5	1.08E-03	3.36E-05	1.56E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	3.14E-03	1.44E-05	3.68E-04	1.44E-05	3.95E-03	1.69E-03	6.56E-04	Non Res	n	n	FALSE
553637.22_4171791.6_	553637.22	4171791.6	1.5	1.07E-03	3.28E-05	1.52E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	3.06E-03	1.40E-05	3.58E-04	1.40E-05	3.85E-03	1.65E-03	6.43E-04	Non Res	n	n	FALSE
553657.22_4171791.6_	553657.22	4171791.6	1.5	1.06E-03	3.20E-05	1.48E-05	9.38E-04	6.28E-05	3.39E-04	1.80E-04	2.99E-03	1.37E-05	3.49E-04	1.37E-05	3.76E-03	1.60E-03	6.30E-04	Non Res	n	n	FALSE
553677.22_4171791.6_	553677.22	4171791.6	1.5	1.05E-03	3.12E-05	1.45E-05	9.15E-04	6.12E-05	3.30E-04	1.76E-04	2.92E-03	1.34E-05	3.41E-04	1.34E-05	3.66E-03	1.57E-03	6.18E-04	Non Res	n	n	FALSE
553697.22_4171791.6_	553697.22	4171791.6	1.5	1.04E-03	3.04E-05	1.41E-05	8.91E-04	5.97E-05	3.22E-04	1.71E-04	2.84E-03	1.30E-05	3.32E-04	1.30E-05	3.57E-03	1.52E-03	6.06E-04	Non Res	n	n	FALSE
553717.22_4171791.6_	553717.22	4171791.6	1.5	1.03E-03	2.95E-05	1.37E-05	8.64E-04	5.79E-05	3.12E-04	1.66E-04	2.75E-03	1.26E-05	3.22E-04	1.26E-05	3.46E-03	1.48E-03	5.92E-04	Non Res	n	n	FALSE
553737.22_4171791.6_	553737.22	4171791.6	1.5	1.02E-03	2.87E-05	1.33E-05	8.43E-04	5.65E-05	3.04E-04	1.62E-04	2.69E-03	1.23E-05	3.14E-04	1.23E-05	3.38E-03	1.44E-03	5.81E-04	Non Res	n	n	FALSE
553757.22_4171791.6_	553757.22	4171791.6	1.5	1.01E-03	2.81E-05	1.30E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	2.62E-03	1.20E-05	3.07E-04	1.20E-05	3.30E-03	1.41E-03	5.70E-04	Non Res	n	n	FALSE
553777.22_4171791.6_	553777.22	4171791.6	1.5	1.01E-03	2.75E-05	1.27E-05	8.06E-04	5.39E-05	2.91E-04	1.55E-04	2.57E-03	1.18E-05	3.00E-04	1.18E-05	3.23E-03	1.38E-03	5.61E-04	Non Res	n	n	FALSE
553797.22_4171791.6_	553797.22	4171791.6	1.5	1.00E-03	2.69E-05	1.25E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	2.52E-03	1.15E-05	2.94E-04	1.15E-05	3.16E-03	1.35E-03	5.53E-04	Non Res	n	n	FALSE
553817.22_4171791.6_	553817.22	4171791.6	1.5	9.94E-04	2.64E-05	1.23E-05	7.75E-04	5.19E-05	2.80E-04	1.49E-04	2.47E-03	1.13E-05	2.89E-04	1.13E-05	3.10E-03	1.33E-03	5.45E-04	Non Res	n	n	FALSE
553837.22_4171791.6_	553837.22	4171791.6	1.5	9.91E-04	2.59E-05	1.20E-05	7.61E-04	5.10E-05	2.75E-04	1.46E-04	2.43E-03	1.11E-05	2.84E-04	1.11E-05	3.05E-03	1.30E-03	5.38E-04	Non Res	n	n	FALSE
553857.22_4171791.6_	553857.22	4171791.6	1.5	9.85E-04	2.55E-05	1.18E-05	7.47E-04	5.00E-05	2.70E-04	1.44E-04	2.38E-03	1.09E-05	2.78E-04	1.09E-05	2.99E-03	1.28E-03	5.31E-04	Non Res	n	n	FALSE
553877.22_4171791.6_	553877.22	4171791.6	1.5	9.80E-04	2.50E-05	1.16E-05	7.34E-04	4.92E-05	2.65E-04	1.41E-04	2.34E-03	1.07E-05	2.73E-04	1.07E-05	2.94E-03	1.26E-03	5.24E-04	Non Res	n	n	FALSE
553897.22_4171791.6_	553897.22	4171791.6	1.5	9.75E-04	2.46E-05	1.14E-05	7.21E-04	4.83E-05	2.60E-04	1.39E-04	2.30E-03	1.05E-05	2.69E-04	1.05E-05	2.89E-03	1.23E-03	5.17E-04	Non Res	n	n	FALSE
553917.22_4171791.6_	553917.22	4171791.6	1.5	9.69E-04	2.41E-05	1.12E-05	7.08E-04	4.74E-05	2.56E-04	1.36E-04	2.26E-03	1.03E-05	2.64E-04	1.03E-05	2.84E-03	1.21E-03	5.10E-04	Non Res	n	n	FALSE
553937.22_4171791.6_	553937.22	4171791.6	1.5	9.63E-04	2.38E-05	1.10E-05	6.97E-04	4.67E-05	2.52E-04	1.34E-04	2.22E-03	1.02E-05	2.60E-04	1.02E-05	2.79E-03	1.19E-03	5.04E-04	Non Res	n	n	FALSE
553957.22_4171791.6_	553957.22	4171791.6	1.5	9.57E-04	2.34E-05	1.08E-05	6.86E-04	4.59E-05	2.47E-04	1.32E-04	2.18E-03	1.00E-05	2.55E-04	1.00E-05	2.74E-03	1.17E-03	4.97E-04	Non Res	n	n	FALSE
553977.22_4171791.6_	553977.22	4171791.6	1.5	9.53E-04	2.30E-05	1.07E-05	6.74E-04	4.52E-05	2.43E-04	1.30E-04	2.15E-03	9.85E-06	2.51E-04	9.85E-06	2.70E-03	1.15E-03	4.92E-04	Non Res	n	n	FALSE
552097.22_4171811.6_	552097.22	4171811.6	1.5	3.64E-04	6.36E-06	2.95E-06	1.87E-04	1.25E-05	6.73E-05	3.59E-05	5.94E-04	2.73E-06	6.95E-05	2.73E-06	7.47E-04	3.19E-04	1.56E-04	Off-site Resident	n	n	FALSE
552117.22_4171811.6_	552117.22	4171811.6	1.5	3.73E-04	6.54E-06	3.04E-06	1.92E-04	1.28E-05	6.93E-05	3.69E-05	6.12E-04	2.80E-06	7.15E-05	2.80E-06	7.68E-04	3.28E-04	1.60E-04	Off-site Resident	n	n	FALSE
552137.22_4171811.6_	552137.22	4171811.6	1.5	3.80E-04	6.72E-06	3.12E-06	1.97E-04	1.32E-05	7.11E-05	3.79E-05	6.28E-04	2.88E-06	7.34E-05	2.88E-06	7.89E-04	3.37E-04	1.64E-04	Off-site Resident	n	n	FALSE
552157.22_4171811.6_	552157.22	4171811.6	1.5	3.90E-04	6.98E-06	3.24E-06	2.02E-04	1.37E-05	7.39E-05	3.94E-05	6.52E-04	2.99E-06	7.63E-05	2.99E-06	8.20E-04	3.50E-04	1.69E-04	Off-site Resident	n	n	FALSE
552177.22_4171811.6_	552177.22	4171811.6	1.5	4.04E-04	7.37E-06	3.42E-06	2.16E-04	1.45E-05	7.80E-05	4.16E-05	6.89E-04	3.16E-06	8.05E-05	3.16E-06	8.65E-04	3.70E-04	1.77E-04	Off-site Resident	n	n	FALSE
552197.22_4171811.6_	552197.22	4171811.6	1.5	4.27E-04	8.16E-06	3.79E-06	2.39E-04	1.60E-05	8.64E-05	4.61E-05	7.63E-04	3.50E-06	8.92E-05	3.50E-06	9.59E-04	4.10E-04	1.92E-04	Off-site Resident	n	n	FALSE
552217.22_4171811.6_	552217.22	4171811.6	1.5	4.42E-04	8.63E-06	4.01E-06	2.53E-04	1.70E-05	9.14E-05	4.87E-05	8.07E-04	3.70E-06	9.43E-05	3.70E-06	1.01E-03	4.33E-04	2.01E-04	Off-site Resident	n	n	FALSE
552237.22_4171811.6_	552237.22	4171811.6	1.5	4.77E-04	9.95E-06	4.62E-06	2.92E-04	1.95E-05	1.05E-04	5.61E-05	9.30E-04	4.26E-06	1.09E-04	4.26E-06	1.17E-03	4.99E-04	2.26E-04	Off-site Resident	n	n	FALSE
552257.22_4171811.6_	552257.22	4171811.6	1.5	5.50E-04	1.30E-05	6.03E-06	3.81E-04	2.55E-05	1.38E-04	7.33E-05	1.21E-03	5.57E-06	1.42E-04	5.57E-06	1.53E-03	6.52E-04	2.80E-04	Non Res	n	n	FALSE
552277.22_4171811.6_	552277.22	4171811.6	1.5	6.64E-04	1.61E-05	8.39E-06	5.30E-04	3.55E-05	1.91E-04	1.02E-04	1.69E-03	7.75E-06	1.98E-04	7.75E-06	2.12E-03	9.07E-04	3.70E-04	Non Res	n	n	FALSE
552297.22_4171811.6_	552297.22	4171811.6	1.5	9.67E-04	3.30E-05	1.53E-05	9.69E-04	6.49E-05	3.50E-04	1.86E-04	3.09E-03	1.42E-05	3.61E-04	1.42E-05	3.88E-03	1.66E-03	6.26E-04	Non Res	n	n	FALSE
552317.22_4171811.6_	552317.22	4171811.6	1.5	1.15E-03	4.25E-05	1.97E-05	1.25E-03	8.36E-05	4.50E-04	2.40E-04	3.98E-03	1.82E-05	4.65E-04	1.82E-05	5.00E-03	2.14E-03	7.88E-04	Non Res	n	n	FALSE
552337.22_4171811.6_	552337.22	4171811.6	1.5	1.26E-03	4.80E-05	2.23E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	4.49E-03	2.06E-05	5.24E-04	2.06E-05	5.64E-03	2.41E-03	8.81E-04	Non Res	n	n	FALSE
552357.22_4171811.6_	552357.22	4171811.6	1.5	1.34E-03	5.19E-05	2.41E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	4.85E-03	2.22E-05	5.67E-04	2.22E-05	6.09E-03	2.60E-03	9.46E-04	Non Res	n	n	FALSE
552377.22_4171811.6_	552377.22	4171811.6	1.5	1.41E-03	5.59E-05	2.59E-05	1.64E-03	1.10E-04	5.92E-04	3.15E-04	5.22E-03	2.39E-05	6.11E-04	2.39E-05	6.56E-03	2.80E-03	1.01E-03	Off-site Worker	n	n	FALSE
552397.22_4171811.6_	552397.22	4171811.6	1.5	1.55E-03	6.35E-05	2.95E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	5.94E-03	2.72E-05	6.94E-04	2.72E-05	7.46E-03	3.19E-03	1.14E-03	Off-site Worker	n	n	FALSE
552417.22_4171811.6_	552417.22	4171811.6	1.5	1.70E-03	7.15E-05	3.32E-05	2.10E-03	1.40E-04	7.57E-04	4.04E-04	6.69E-03	3.07E-05	7.82E-04	3.07E-05	8.40E-03	3.59E-03	1.28E-03	Off-site Worker	n	n	FALSE
552437.22_4171811.6_	552437.22	4171811.6	1.5	1.90E-03	8.22E-05	3.82E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	7.69E-03	3.52E-05	8.99E-04	3.52E-05	9.66E-03	4.13E-03	1.46E-03	Off-site Worker	n	n	FALSE
552457.22_4171811.6_	552457.22	4171811.6	1.5	2.28E-03	1.03E-04

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
553717.22_4171811.6_	553717.22	4171811.6	1.5	1.05E-03	2.93E-05	1.36E-05	8.59E-04	5.75E-05	3.10E-04	1.65E-04	2.74E-03	1.26E-05	3.20E-04	1.26E-05	3.44E-03	1.47E-03	5.94E-04	Non Res	n	n	FALSE
553737.22_4171811.6_	553737.22	4171811.6	1.5	1.05E-03	2.87E-05	1.33E-05	8.41E-04	5.63E-05	3.04E-04	1.62E-04	2.68E-03	1.23E-05	3.13E-04	1.23E-05	3.37E-03	1.44E-03	5.85E-04	Non Res	n	n	FALSE
553757.22_4171811.6_	553757.22	4171811.6	1.5	1.04E-03	2.81E-05	1.30E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	2.62E-03	1.20E-05	3.07E-04	1.20E-05	3.30E-03	1.41E-03	5.75E-04	Non Res	n	n	FALSE
553777.22_4171811.6_	553777.22	4171811.6	1.5	1.03E-03	2.75E-05	1.28E-05	8.06E-04	5.40E-05	2.91E-04	1.55E-04	2.57E-03	1.18E-05	3.00E-04	1.18E-05	3.23E-03	1.38E-03	5.67E-04	Non Res	n	n	FALSE
553797.22_4171811.6_	553797.22	4171811.6	1.5	1.03E-03	2.69E-05	1.25E-05	7.91E-04	5.29E-05	2.85E-04	1.52E-04	2.52E-03	1.15E-05	2.95E-04	1.15E-05	3.17E-03	1.35E-03	5.58E-04	Non Res	n	n	FALSE
553817.22_4171811.6_	553817.22	4171811.6	1.5	1.02E-03	2.64E-05	1.23E-05	7.76E-04	5.19E-05	2.80E-04	1.49E-04	2.47E-03	1.13E-05	2.89E-04	1.13E-05	3.11E-03	1.33E-03	5.50E-04	Non Res	n	n	FALSE
553837.22_4171811.6_	553837.22	4171811.6	1.5	1.02E-03	2.60E-05	1.21E-05	7.62E-04	5.10E-05	2.75E-04	1.47E-04	2.43E-03	1.11E-05	2.84E-04	1.11E-05	3.05E-03	1.30E-03	5.43E-04	Non Res	n	n	FALSE
553857.22_4171811.6_	553857.22	4171811.6	1.5	1.01E-03	2.55E-05	1.18E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	2.38E-03	1.09E-05	2.79E-04	1.09E-05	3.00E-03	1.28E-03	5.36E-04	Non Res	n	n	FALSE
553877.22_4171811.6_	553877.22	4171811.6	1.5	1.00E-03	2.51E-05	1.16E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	2.34E-03	1.07E-05	2.74E-04	1.07E-05	2.94E-03	1.26E-03	5.29E-04	Non Res	n	n	FALSE
553897.22_4171811.6_	553897.22	4171811.6	1.5	9.98E-04	2.46E-05	1.14E-05	7.22E-04	4.84E-05	2.61E-04	1.39E-04	2.30E-03	1.06E-05	2.69E-04	1.06E-05	2.89E-03	1.24E-03	5.22E-04	Non Res	n	n	FALSE
553917.22_4171811.6_	553917.22	4171811.6	1.5	9.92E-04	2.42E-05	1.12E-05	7.10E-04	4.75E-05	2.56E-04	1.37E-04	2.26E-03	1.04E-05	2.65E-04	1.04E-05	2.84E-03	1.21E-03	5.15E-04	Non Res	n	n	FALSE
553937.22_4171811.6_	553937.22	4171811.6	1.5	9.86E-04	2.38E-05	1.11E-05	6.98E-04	4.68E-05	2.52E-04	1.34E-04	2.23E-03	1.02E-05	2.60E-04	1.02E-05	2.80E-03	1.20E-03	5.09E-04	Non Res	n	n	FALSE
553957.22_4171811.6_	553957.22	4171811.6	1.5	9.78E-04	2.34E-05	1.09E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	2.19E-03	1.00E-05	2.56E-04	1.00E-05	2.75E-03	1.18E-03	5.02E-04	Non Res	n	n	FALSE
553977.22_4171811.6_	553977.22	4171811.6	1.5	9.71E-04	2.30E-05	1.07E-05	6.76E-04	4.52E-05	2.44E-04	1.30E-04	2.15E-03	9.87E-06	2.52E-04	9.87E-06	2.71E-03	1.16E-03	4.96E-04	Non Res	n	n	FALSE
552097.22_4171831.6_	552097.22	4171831.6	1.5	3.70E-04	6.43E-06	2.99E-06	1.89E-04	1.26E-05	6.81E-05	3.63E-05	6.01E-04	2.76E-06	7.03E-05	2.76E-06	7.55E-04	3.23E-04	1.58E-04	Off-site Resident	n	n	FALSE
552117.22_4171831.6_	552117.22	4171831.6	1.5	3.82E-04	6.78E-06	3.15E-06	1.99E-04	1.33E-05	7.18E-05	3.83E-05	6.34E-04	2.91E-06	7.41E-05	2.91E-06	7.97E-04	3.40E-04	1.65E-04	Off-site Resident	n	n	FALSE
552137.22_4171831.6_	552137.22	4171831.6	1.5	3.91E-04	6.99E-06	3.25E-06	2.05E-04	1.37E-05	7.40E-05	3.95E-05	6.54E-04	3.00E-06	7.64E-05	3.00E-06	8.21E-04	3.51E-04	1.70E-04	Off-site Resident	n	n	FALSE
552157.22_4171831.6_	552157.22	4171831.6	1.5	4.03E-04	7.31E-06	3.39E-06	2.14E-04	1.44E-05	7.74E-05	4.13E-05	6.83E-04	3.13E-06	7.99E-05	3.13E-06	8.59E-04	3.67E-04	1.76E-04	Off-site Resident	n	n	FALSE
552177.22_4171831.6_	552177.22	4171831.6	1.5	4.17E-04	7.72E-06	3.58E-06	2.27E-04	1.52E-05	8.18E-05	4.36E-05	7.22E-04	3.31E-06	8.44E-05	3.31E-06	9.07E-04	3.88E-04	1.85E-04	Off-site Resident	n	n	FALSE
552197.22_4171831.6_	552197.22	4171831.6	1.5	4.40E-04	8.52E-06	3.96E-06	2.50E-04	1.67E-05	9.02E-05	4.81E-05	7.97E-04	3.65E-06	9.31E-05	3.65E-06	1.00E-03	4.28E-04	2.00E-04	Off-site Resident	n	n	FALSE
552217.22_4171831.6_	552217.22	4171831.6	1.5	4.56E-04	9.05E-06	4.20E-06	2.66E-04	1.78E-05	9.59E-05	5.11E-05	8.46E-04	3.88E-06	9.89E-05	3.88E-06	1.06E-03	4.54E-04	2.10E-04	Off-site Resident	n	n	FALSE
552237.22_4171831.6_	552237.22	4171831.6	1.5	4.92E-04	1.04E-05	4.83E-06	3.05E-04	2.04E-05	1.10E-04	5.87E-05	9.72E-04	4.46E-06	1.14E-04	4.46E-06	1.22E-03	5.22E-04	2.35E-04	Off-site Resident	n	n	FALSE
552257.22_4171831.6_	552257.22	4171831.6	1.5	5.74E-04	1.38E-05	6.41E-06	4.05E-04	2.71E-05	1.46E-04	7.79E-05	1.29E-03	5.92E-06	1.51E-04	5.92E-06	1.62E-03	6.93E-04	2.96E-04	Non Res	n	n	FALSE
552277.22_4171831.6_	552277.22	4171831.6	1.5	6.92E-04	1.92E-05	8.90E-06	5.63E-04	3.77E-05	2.03E-04	1.08E-04	1.79E-03	8.22E-06	2.10E-04	8.22E-06	2.25E-03	9.63E-04	3.90E-04	Non Res	n	n	FALSE
552297.22_4171831.6_	552297.22	4171831.6	1.5	1.00E-03	3.46E-05	1.61E-05	1.02E-03	6.80E-05	3.66E-04	1.95E-04	3.24E-03	1.48E-05	3.78E-04	1.48E-05	4.06E-03	1.74E-03	6.54E-04	Non Res	n	n	FALSE
552317.22_4171831.6_	552317.22	4171831.6	1.5	1.27E-03	4.84E-05	2.25E-05	1.42E-03	9.51E-05	5.13E-04	2.73E-04	4.53E-03	2.07E-05	5.29E-04	2.07E-05	5.69E-03	2.43E-03	8.89E-04	Non Res	n	n	FALSE
552337.22_4171831.6_	552337.22	4171831.6	1.5	1.41E-03	5.52E-05	2.56E-05	1.62E-03	1.08E-04	5.85E-04	3.12E-04	5.16E-03	2.37E-05	6.04E-04	2.37E-05	6.49E-03	2.77E-03	1.00E-03	Non Res	n	n	FALSE
552357.22_4171831.6_	552357.22	4171831.6	1.5	1.57E-03	6.38E-05	2.96E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	5.96E-03	2.73E-05	6.97E-04	2.73E-05	7.49E-03	3.20E-03	1.15E-03	Non Res	n	n	FALSE
552377.22_4171831.6_	552377.22	4171831.6	1.5	1.76E-03	7.38E-05	3.42E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	6.90E-03	3.16E-05	8.06E-04	3.16E-05	8.66E-03	3.70E-03	1.32E-03	Non Res	n	n	FALSE
552397.22_4171831.6_	552397.22	4171831.6	1.5	1.99E-03	8.61E-05	4.00E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	8.05E-03	3.69E-05	9.41E-04	3.69E-05	1.01E-02	4.32E-03	1.53E-03	Non Res	n	n	FALSE
552417.22_4171831.6_	552417.22	4171831.6	1.5	2.27E-03	1.01E-04	4.71E-05	2.98E-03	1.99E-04	1.07E-03	5.73E-04	9.49E-03	4.35E-05	1.11E-03	4.35E-05	1.19E-02	5.09E-03	1.78E-03	Non Res	n	n	FALSE
552437.22_4171831.6_	552437.22	4171831.6	1.5	2.37E-03	1.07E-04	4.96E-05	3.13E-03	2.10E-04	1.13E-03	6.03E-04	9.99E-03	4.58E-05	1.17E-03	4.58E-05	1.25E-02	5.36E-03	1.87E-03	Non Res	n	n	FALSE
552457.22_4171831.6_	552457.22	4171831.6	1.5	2.97E-03	1.39E-04	6.45E-05	4.08E-03	2.73E-04	1.47E-03	7.85E-04	1.30E-02	5.96E-05	1.52E-03	5.96E-05	1.63E-02	6.98E-03	2.41E-03	Non Res	n	n	FALSE
552477.22_4171831.6_	552477.22	4171831.6	1.5	3.15E-03	1.49E-04	6.91E-05	4.37E-03	2.92E-04	1.58E-03	8.40E-04	1.39E-02	6.38E-05	1.63E-03	6.38E-05	1.75E-02	7.47E-03	2.58E-03	Non Res	n	n	FALSE
552497.22_4171831.6_	552497.22	4171831.6	1.5	2.85E-03	1.33E-04	6.15E-05	3.89E-03	2.60E-04	1.40E-03	7.48E-04	1.24E-02	5.68E-05	1.45E-03	5.68E-05	1.56E-02	6.65E-03	2.31E-03	Non Res	n	n	FALSE
552517.22_4171831.6_	552517.22	4171831.6	1.5	2.80E-03	1.30E-04	6.03E-05	3.81E-03	2.55E-04	1.37E-03	7.32E-04	1.21E-02	5.56E-05	1.42E-03	5.56E-05	1.52E-02	6.52E-03	2.26E-03	Non Res	n	n	FALSE
552537.22_4171831.6_	552537.22	4171831.6	1.5	1.66E-03	7.10E-05	3.30E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	6.64E-03	3.04E-05	7.76E-04	3.04E-05	8.34E-03	3.57E-03	1.26E-03	Non Res	n	n	FALSE
552557.22_4171831.6_	552557.22	4171831.6	1.5	1.48E-03	6.25E-05	2.90E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	5.85E-03	2.68E-05	6.83E-04	2.68E-05	7.34E-03	3.14E-03	1.12E-03	Non Res	n	n	FALSE
552577.22_4171831.6_	552577.22	4171831.6	1.5	1.25E-03	5.08E-05	2.36E-05	1.49E-03	9.98E-05	5.38E-04	2.87E-04	4.75E-03	2.18E-05	5.55E-04	2.18E-05	5.97E-03	2.55E-03	9.16E-04	Non Res	n	n	FALSE
552597.22_4171831.6_	552597.22	4171831.6	1.5	1.12E-03	4.42E-05	2.05E-05	1.30E-03	8.67E-05	4.68E-04	2.49E-04	4.13E-03	1.89E-05	4.83E-04	1.89E-05	5.19E-03	2.22E-03	8.02E-04	Non Res	n	n	FALSE
552617.22_4171831.6_	552617.22	4171831.6	1.5	1.05E-03	4.07E-05	1.89E-05	1.19E-03	7.99E-05	4.31E-04	2.30E-04	3.80E-03	1.74E-05	4.45E-04	1.74E-05	4.78E-03	2.04E-03	7.43E-04	Non Res	n	n	FALSE
552637.22_4171831.6_	552637.22	4171831.6	1.5	9.91E-04	3.77E-05	1.75E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	3.52E-03	1.61E-05	4.12E-04	1.61E-05	4.43E-03	1.89E-03	6.92E-04	Non Res	n	n	FALSE
552657.22_4171831.6_	552657.22	4171831.6	1.5	9.83E-04	3.72E-05	1.73E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	3.48E-03	1.60E-05	4.07E-04	1.60E-05	4.37E-03	1.87E-03	6.84E-04	Non Res	n	n	FALSE
552677.22_4171831.6_	552677.22	4171831.6	1.5	1.03E-03	3.92E-05	1.82E-05	1.15E-03	7.71E-05	4.15E-04	2.21E-04	3.67E-03	1.68E-05	4.29E-04	1.68E-05	4.61E-03	1.97E-03	7.19E-04	Non Res	n	n	FALSE
552697.22_4171831.6_	552697.22	4171831.6	1.5	1.33E-03	5.45E-05	2.53E-05	1.60E-03	1.07E-04	5.77E-04	3.08E-04	5.10E-03	2.34E-05	5.96E-04	2.34E-05	6.40E-03	2.74E-03	9.80E-04	Non Res	n	n	FALSE
552717.22_4171831.6_	552717.22	4171831.6	1.5	1.84E-03	8.02E-05	3.72E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	7.50E-03	3.44E-05	8.76E-04	3.44E-05	9.42E-03	4.02E-03	1.42E-03	Non Res	n	n	FALSE
552737.22_4171831.6_	552737.22	4171831.6	1.5	1.86E-03	8.03E-05	3.73E-05	2.36E-03	1.58E-04	8.50E-04	4.53E-04	7.51E-03	3.44E-05	8.77E-04	3.44E-05	9.43E-03	4.03E-03	1.42E-03	Non Res	n	n	FALSE
552757.22_4171831.6_	552757.22	4171831.6	1.5	1.83E-03	7.90E-05	3.67E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	7.30E-03	3.34E-05	8.53E-04	3.34E-05	9.17E-03	3.92E-03	1.39E-03	Non Res	n	n	FALSE
552777.22_4171831.6_	552777.22	4171831.6	1.5	1.81E-03	7.64E-05	3.55E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	7.15E-03	3.28E-05	8.35E-04	3.28E-05	8.98E-03	3.84E-03	1.36E-03	Non Res	n	n	FALSE
552797.22_4171831.6_	552797.22	4171831.6	1.5	1.81E-03	7.53E-05	3.49E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	7.04E-03	3.23E-05	8.22E-04	3.23E-05	8.84E-03	3.78E-03	1.35E-03	Non Res	n	n	FALSE
552817.22_4171831.6_	552817.22	4171831.6	1.5	1.81E-03	7.48E-05	3.47E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	6.99E-03	3.20E-05	8.17E-04	3.20E-05	8.78E-03	3.75E-03	1.34E-03	Non Res	n	n	FALSE
552837.22_4171831.6_	552837.22	4171831.6	1.5	1.83E-03	7.47E-05	3.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	6.99E-03	3.20E-05	8.17E-04	3.20E-05	8.78E-03	3.75E-03	1.34E-03	Non Res	n	n	FALSE
552857.22_4171831.6_	552857.22	4171831.6	1.5	1.85E-03	7.53E-05	3.49E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	7.04E-03	3.23E-05	8.23E-04	3.23E-05	8.84E-03	3.78E-03	1.35E-03	Non Res	n	n	FALSE
552877.22_4171831.6_	552877.22	4171831.6	1.5	1.86E-03	7.62E-05	3.54E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	7.12E-03	3.26E-05	8.32E-04	3.26E-05	8.95E-03	3.82E-03	1.37E-03	Non Res	n	n	FALSE
552897.22_4171831.6_	552897.22	4171831.6	1.5	1.89E-03	7.79E-05	3.62E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	7.29E-03	3.34E-05	8.52E-04	3.34E-05	9.16E-03	3.91E-03	1.40E-03	Non Res	n	n	FALSE
552917.22_4171831.6_	552917.22	4171831.6	1.5	1.95E-03	8.14E-05	3.78E-05	2.39E-03	1.60E-04	8.62E-04	4.60E-04	7.61E-03	3.49E-05	8.90E-04	3.49E-05	9.57E-03	4.09E-03	1.46E-03	Non Res	n	n	FALSE
552937.22_4171831.6_	552937.22	4171831.6	1.5	2.03E-03	8.61E-05	4.00E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	8.05E-03	3.69E-05	9.41E-04	3.69E-05	1.01E-02	4.32E-03	1.53E-03	Non Res	n	n	FALSE
552957.22_4171831.6_	552957.22	4171831.6	1.5	2.18E-03	9.44E-05	4.38E-05	2.77E-03	1.85E-04	9.99E-04	5.33E-04	8.82E-03	4.04E-05	1.03E-03	4.04E-05	1.11E-02	4.74E-03	1.67E-03	Non Res	n	n	FALSE
552977.22_4171831.6_	552977.22	4171831.6	1.5	2.43E-03	1.08E-04	5.04E-05	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.01E-02	4.65E-05	1.19E-03	4.65E-05	1.27E-02	5.45E-03	1.91E-03	Non Res	n	n	FALSE
552997.22_4171831.6_	552997.22	4171831.6	1.5	2.53E-03	1.15E-04	5.32E-05	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.07E-02	4.91E-05	1.25E-03	4.91E-05	1.35E-02	5.75E-03	2.01E-03	Non Res	n	n	FALSE
553017.22_4171831.6_	553017.22	4171831.6	1.5	2.44E-03	1.12E-04	5.11E-05	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.03E-02	4.72E-05	1.20E-03	4.72E-05	1.29E-02	5.53E-03	1.93E-03	Non Res	n	n	FALSE
553037.22_4171831.6_	553037.22	4171831.6	1.5	2.39E-03	1.08E-04	5.00E-05	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.01E-02	4.61E-05	1.18E-03	4.61E-05	1.26E-02	5.40E-03	1.89E-03	Non Res	n	n	FALSE
553057.22_4171831.6_	553057.22	4171831.6	1.5	3.34E-03	1.59E-04	7.38E-05	4.66E-03	3.12E-04	1.68E-03	8.96E-04	1.49E-02	6.81E-05	1.74E-03	6.81E-05	1.87E-02	7.97E-03	2.75E-03	Non Res	n	n	FALSE
553077.22_4171831.6_	553077.22	4171831.6	1.5	2.57E-03	1.18E-04	5.48E-05	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.10E-02	5.06E-05	1.29E-03	5.06E-05	1.39E-02	5.93E-03	2.06E-03	Non Res	n	n	FALSE
553097.22_4171831.6_	553097.22	4171831.6	1.5	2.05E-03	9.02E-05	4.19E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	8.44E-03	3.87E-05	9.86E-04	3.87E-05	1.06E-02	4.53E-03	1.59E-03	Non Res	n	n	FALSE
553117.22_4171831.6_	553117.22	4171831.6	1.5	1.79E-03	7.66E-05	3.56E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	7.17E-03	3.28E-05	8.38E-04	3.28E-05	9.00E-03	3.85E-03	1.36E-03	Non Res	n	n	FALSE
553137.22_4171831.6_	553137.22	4171831.6	1.5	1.60E-03	6.62E-05	3.08E-05	1.94E-03	1.30E-04	7.02E-04	3.74E-04	6.19E-03	2.84E-05	7.24E-04	2.84E-05	7.78E-03	3.33E-03	1.19E-03	Block E5	n	n	FALSE
553157.22_4171831.6_	553157.22	4171831.6	1.5	1.43E-03	5.94E-05	2.76E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	5.36E-03	2.46E-05	6.27E-04	2.46E-05	6.74E-03	2.88E-03	1.04E-03	Block E5	n	n	FALSE
553177.22_4171831.6_	553177.22	4171831.6	1.5	1.37E-03	5.39E-05	2.50E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	5.04E-03	2.31E-05	5.89E-04	2.31E-05	6.33E-03	2.70E-03	9.80E-04	Block E5	n	n	FALSE
553197.22_4171831.6_	553197.22	4171831.6	1.5	1.35E-03	5.27E-05	2.44E-05	1.54E-03	1.03E-04	5.58E-04	2.97E-04	4.92E-03	2.26E-05	5.75E-04	2.26E-05	6.18E-03	2.64E-03	9.60E-04	Block E5	n	n	FALSE
553217.22_4171831.6_	553217.22	4171831.6	1.5	1.51E-03	6.05E-05	2.81E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	5.66E-03	2.59E-05	6.62E-04	2.59E-05	7.11E-03	3.04E-03	1.09E-03	Block E5	n	n	FALSE
553237.22_4171831.6_	553237.22	4171831.6	1.5	1.45E-03	5.68E-05	2.64E-05	1.67E-03	1.12E-04	6.01E-04	3.20E-04	5.31E-03	2.43E-05	6.21E-04	2.43E-05	6.67E-03	2.85E-03	1.03E-03	Block E5	n	n	FALSE
553257.22_4171831.6_	553257.22	4171831.6	1.5	1.44E-03	5.59E-05	2.60E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	5.23E-03	2.40E-05	6.11E-04	2.40E-05	6.57E-03	2.81E-03	1.02E-03	Block E5	n	n	FALSE
553277.22_4171831.6_	553277.22	4171831.6	1.5	1.40E-03	5.35E-05	2.48E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	5.00E-03	2.29E-05	5.85E-04	2.29E-05	6.29E-03	2.69E-03	9.82E-04	Block E5	n	n	FALSE
553297.22_4171831.6_	553297.22	4171831.6	1.5	1.38E-03	5.17E-05	2.40E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	4.83E-03	2.22E-05	5.65E-04	2.22E-05	6.07E-03	2.60E-03	9.52E-04	Block E5	n	n	FALSE
553317.22_4171831.6_	553317.22	4171831.6	1.5	1.32E-03	4.85E-05	2.25E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	4.53E-03	2.08E-05	5.30E-04	2.08E-05	5.69E-03	2.43E-03	8.98E-04	Block E5	n	n	FALSE
553337.22_4171831.6_	553337.22	4171831.6	1.5	1.31E-03	4.77E-05	2.21E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	4.46E-03	2.04E-05	5.21E-04	2.04E-05	5.60E-03	2.39E-03	8.86E-04	Block E5	n	n	FALSE
553357.22_4171831.6_	553357.22	4171831.6	1.5	1.28E-03	4.58E-05	2.13E-05	1.34E-03	9.00E-05	4.85E-04	2.59E-04	4.28E-03	1.96E-05	5.01E-04	1.96E-05	5.38E-03	2.30E-03	8.55E-04	Block E5	n	n	FALSE
553377.22_4171831.6_	553377.22	4171831.6	1.5	1.24E-03	4.35E-05	2.02E-05	1.28E-03	8.55E-05	4.61E-04	2.46E-04	4.07E-03	1.87E-05	4.76E-04	1.87E-05	5.11E-03	2.19E-03	8.17E-04	Block E5	n	n	FALSE
553397.22_4171831.6_	553397.22	4171831.6	1.5	1.16E-03	3.96E-05	1.84E-05	1.16E-03	7.78E-05	4.20E-04	2.24E-04	3.70E-03	1.70E-05	4.33E-04	1.70E-05	4.65E-03	1.99E-03	7.52E-04	Block E5	n	n	FALSE
553417.22_4171831.6_	553417.22	4171831.6	1.5	1.15E-03	3.86E-05	1.79E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	3.61E-03	1.65E-05	4.22E-04	1.65E-05	4.53E-03	1.94E-03	7.35E-04	Block E5	n	n	FALSE
553437.22_4171831.6_	553437.22	4171831.6	1.5	1.14E-03	3.77E-05	1.75E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	3.53E-03	1.62E-05	4.12E-04	1.62E-05	4.43E-03	1.89E-03	7.21E-04	Block E5	n	n	FALSE
553457.22_4171831.6_	553457.22	4171831.6	1.5	1.17E-03	3.90E-05	1.81E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	3.65E-03	1.67E-05	4.26E-04	1.67E-05	4.58E-03	1.96E-03	7.44E-04	Block E5	n	n	FALSE
553477.22_4171831.6_	553477.22	4171831.6	1.5	1.16E-03	3.85E-05	1.79E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	3.60E-03	1.65E-05	4.21E-04	1.65E-05	4.52E-03	1.93E-03	7.37E-04	Block E5	n	n	FALSE
553497.22_4171831.6_	553497.22	4171831.6	1.5	1.18E-03	3.86E-05	1.79E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	3.61E-03	1.65E-05	4.22E-04	1.65E-05	4.54E-03	1.94E-03	7.41E-04	Block E5	n	n	FALSE
553517.22_4171831.6_	553517.22	4171831.6	1.5	1.18E-03	3.85E-05	1.79E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	3.60E-03	1.65E-05	4.20E-04	1.65E-05	4.52E-03	1.93E-03	7.40E-04	Block E5	n	n	FALSE
553537.22_4171831.6_	553537.22	4171831.6	1.5	1.17E-03	3.84E-05	1.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	3.50E-03	1.60E-05	4.09E-04	1.60E-05	4.39E-03	1.88E-03	7.24E-04	Block E5	n	n	FALSE
553557.22_4171831.6_	553557.22	4171831.6	1.5	1.16E-03	3.64E-05	1.69E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	3.41E-03	1.56E-05	3.98E-04	1.56E-05	4.28E-03	1.83E-03	7.10E-04	Non Res	n	n	FALSE
553577.22_4171831.6_	553577.22	4171831.6	1.5	1.15E-03	3.55E-05	1.65E-05	1.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
552917.22_4171851.6_	552917.22	4171851.6	1.5	1.98E-03	8.21E-05	3.81E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	7.68E-03	3.52E-05	8.97E-04	3.52E-05	9.64E-03	4.12E-03	1.47E-03	Non Res	n	n	FALSE
552937.22_4171851.6_	552937.22	4171851.6	1.5	2.08E-03	8.76E-05	4.07E-05	2.57E-03	1.72E-04	9.27E-04	4.94E-04	8.19E-03	3.75E-05	9.57E-04	3.75E-05	1.03E-02	4.40E-03	1.56E-03	Non Res	n	n	FALSE
552957.22_4171851.6_	552957.22	4171851.6	1.5	2.25E-03	9.74E-05	4.52E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	9.11E-03	4.18E-05	1.06E-03	4.18E-05	1.14E-02	4.89E-03	1.73E-03	Non Res	n	n	FALSE
552977.22_4171851.6_	552977.22	4171851.6	1.5	2.59E-03	1.16E-04	5.40E-05	3.41E-03	2.29E-04	1.23E-03	6.56E-04	1.09E-02	4.99E-05	1.27E-03	4.99E-05	1.37E-02	5.84E-03	2.04E-03	Non Res	n	n	FALSE
552997.22_4171851.6_	552997.22	4171851.6	1.5	2.30E-03	1.01E-04	4.68E-05	2.96E-03	1.98E-04	1.07E-03	5.69E-04	9.42E-03	4.32E-05	1.10E-03	4.32E-05	1.18E-02	5.06E-03	1.78E-03	Non Res	n	n	FALSE
553017.22_4171851.6_	553017.22	4171851.6	1.5	2.43E-03	1.09E-04	5.05E-05	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.02E-02	4.66E-05	1.19E-03	4.66E-05	1.28E-02	5.46E-03	1.91E-03	Non Res	n	n	FALSE
553037.22_4171851.6_	553037.22	4171851.6	1.5	2.39E-03	1.07E-04	4.96E-05	3.13E-03	2.10E-04	1.13E-03	6.02E-04	9.98E-03	4.57E-05	1.17E-03	4.57E-05	1.25E-02	5.36E-03	1.88E-03	Non Res	n	n	FALSE
553057.22_4171851.6_	553057.22	4171851.6	1.5	3.20E-03	1.50E-04	6.98E-05	4.41E-03	2.95E-04	1.59E-03	8.49E-04	1.41E-02	6.45E-05	1.64E-03	6.45E-05	1.77E-02	7.55E-03	2.61E-03	Non Res	n	n	FALSE
553077.22_4171851.6_	553077.22	4171851.6	1.5	2.59E-03	1.18E-04	5.48E-05	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.10E-02	5.06E-05	1.29E-03	5.06E-05	1.39E-02	5.92E-03	2.06E-03	Non Res	n	n	FALSE
553097.22_4171851.6_	553097.22	4171851.6	1.5	2.13E-03	9.38E-05	4.35E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	8.77E-03	4.02E-05	1.02E-03	4.02E-05	1.10E-02	4.71E-03	1.65E-03	Non Res	n	n	FALSE
553117.22_4171851.6_	553117.22	4171851.6	1.5	1.92E-03	8.23E-05	3.82E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	7.70E-03	3.53E-05	9.00E-04	3.53E-05	9.67E-03	4.13E-03	1.46E-03	Block E5	n	n	FALSE
553137.22_4171851.6_	553137.22	4171851.6	1.5	1.75E-03	7.36E-05	3.42E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	6.88E-03	3.15E-05	8.04E-04	3.15E-05	8.64E-03	3.69E-03	1.31E-03	Block E5	n	n	FALSE
553157.22_4171851.6_	553157.22	4171851.6	1.5	1.60E-03	6.52E-05	3.03E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	6.09E-03	2.79E-05	7.12E-04	2.79E-05	7.65E-03	3.27E-03	1.17E-03	Block E5	n	n	FALSE
553177.22_4171851.6_	553177.22	4171851.6	1.5	1.49E-03	5.91E-05	2.75E-05	1.73E-03	1.16E-04	6.26E-04	3.34E-04	5.53E-03	2.53E-05	6.46E-04	2.53E-05	6.95E-03	2.97E-03	1.07E-03	Block E5	n	n	FALSE
553197.22_4171851.6_	553197.22	4171851.6	1.5	1.45E-03	5.70E-05	2.64E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	5.33E-03	2.44E-05	6.22E-04	2.44E-05	6.69E-03	2.86E-03	1.04E-03	Block E5	n	n	FALSE
553217.22_4171851.6_	553217.22	4171851.6	1.5	1.53E-03	6.11E-05	2.84E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	5.71E-03	2.62E-05	6.68E-04	2.62E-05	7.17E-03	3.07E-03	1.11E-03	Block E5	n	n	FALSE
553237.22_4171851.6_	553237.22	4171851.6	1.5	1.45E-03	5.61E-05	2.61E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	5.25E-03	2.41E-05	6.14E-04	2.41E-05	6.59E-03	2.82E-03	1.02E-03	Block E5	n	n	FALSE
553257.22_4171851.6_	553257.22	4171851.6	1.5	1.45E-03	5.59E-05	2.59E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	5.22E-03	2.39E-05	6.10E-04	2.39E-05	6.56E-03	2.80E-03	1.02E-03	Block E5	n	n	FALSE
553277.22_4171851.6_	553277.22	4171851.6	1.5	1.41E-03	5.35E-05	2.49E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	5.01E-03	2.29E-05	5.85E-04	2.29E-05	6.29E-03	2.69E-03	9.84E-04	Block E5	n	n	FALSE
553297.22_4171851.6_	553297.22	4171851.6	1.5	1.39E-03	5.17E-05	2.40E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	4.83E-03	2.22E-05	5.65E-04	2.22E-05	6.07E-03	2.60E-03	9.55E-04	Block E5	n	n	FALSE
553317.22_4171851.6_	553317.22	4171851.6	1.5	1.34E-03	4.91E-05	2.28E-05	1.44E-03	9.64E-05	5.20E-04	2.77E-04	4.59E-03	2.10E-05	5.36E-04	2.10E-05	5.77E-03	2.46E-03	9.12E-04	Block E5	n	n	FALSE
553337.22_4171851.6_	553337.22	4171851.6	1.5	1.32E-03	4.79E-05	2.22E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	4.46E-03	2.04E-05	5.21E-04	2.04E-05	5.60E-03	2.40E-03	8.90E-04	Block E5	n	n	FALSE
553357.22_4171851.6_	553357.22	4171851.6	1.5	1.29E-03	4.59E-05	2.13E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	4.29E-03	1.97E-05	5.02E-04	1.97E-05	5.39E-03	2.30E-03	8.60E-04	Block E5	n	n	FALSE
553377.22_4171851.6_	553377.22	4171851.6	1.5	1.26E-03	4.37E-05	2.03E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	4.09E-03	1.87E-05	4.78E-04	1.87E-05	5.14E-03	2.20E-03	8.24E-04	Block E5	n	n	FALSE
553397.22_4171851.6_	553397.22	4171851.6	1.5	1.22E-03	4.15E-05	1.92E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	3.88E-03	1.78E-05	4.53E-04	1.78E-05	4.87E-03	2.08E-03	7.87E-04	Block E5	n	n	FALSE
553417.22_4171851.6_	553417.22	4171851.6	1.5	1.18E-03	3.93E-05	1.83E-05	1.15E-03	7.73E-05	4.17E-04	2.22E-04	3.68E-03	1.69E-05	4.30E-04	1.69E-05	4.62E-03	1.97E-03	7.52E-04	Block E5	n	n	FALSE
553437.22_4171851.6_	553437.22	4171851.6	1.5	1.16E-03	3.78E-05	1.76E-05	1.11E-03	7.43E-05	4.01E-04	2.14E-04	3.54E-03	1.62E-05	4.14E-04	1.62E-05	4.44E-03	1.90E-03	7.28E-04	Block E5	n	n	FALSE
553457.22_4171851.6_	553457.22	4171851.6	1.5	1.19E-03	3.89E-05	1.81E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	3.64E-03	1.67E-05	4.26E-04	1.67E-05	4.57E-03	1.96E-03	7.49E-04	Block E5	n	n	FALSE
553477.22_4171851.6_	553477.22	4171851.6	1.5	1.19E-03	3.84E-05	1.78E-05	1.13E-03	7.54E-05	4.07E-04	2.17E-04	3.59E-03	1.65E-05	4.20E-04	1.65E-05	4.51E-03	1.93E-03	7.41E-04	Block E5	n	n	FALSE
553497.22_4171851.6_	553497.22	4171851.6	1.5	1.20E-03	3.82E-05	1.77E-05	1.12E-03	7.50E-05	4.05E-04	2.16E-04	3.57E-03	1.64E-05	4.17E-04	1.64E-05	4.49E-03	1.92E-03	7.39E-04	Block E5	n	n	FALSE
553517.22_4171851.6_	553517.22	4171851.6	1.5	1.21E-03	3.83E-05	1.78E-05	1.12E-03	7.53E-05	4.06E-04	2.16E-04	3.58E-03	1.64E-05	4.19E-04	1.64E-05	4.50E-03	1.92E-03	7.44E-04	Block E5	n	n	FALSE
553537.22_4171851.6_	553537.22	4171851.6	1.5	1.20E-03	3.73E-05	1.73E-05	1.09E-03	7.33E-05	3.95E-04	2.11E-04	3.49E-03	1.60E-05	4.08E-04	1.60E-05	4.38E-03	1.87E-03	7.29E-04	Non Res	n	n	FALSE
553557.22_4171851.6_	553557.22	4171851.6	1.5	1.19E-03	3.64E-05	1.69E-05	1.07E-03	7.15E-05	3.85E-04	2.05E-04	3.40E-03	1.56E-05	3.98E-04	1.56E-05	4.27E-03	1.83E-03	7.15E-04	Non Res	n	n	FALSE
553577.22_4171851.6_	553577.22	4171851.6	1.5	1.18E-03	3.54E-05	1.64E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	3.31E-03	1.52E-05	3.87E-04	1.52E-05	4.16E-03	1.78E-03	7.01E-04	Non Res	n	n	FALSE
553597.22_4171851.6_	553597.22	4171851.6	1.5	1.17E-03	3.44E-05	1.60E-05	1.01E-03	6.77E-05	3.65E-04	1.94E-04	3.22E-03	1.48E-05	3.76E-04	1.48E-05	4.05E-03	1.73E-03	6.86E-04	Non Res	n	n	FALSE
553617.22_4171851.6_	553617.22	4171851.6	1.5	1.16E-03	3.35E-05	1.56E-05	9.84E-04	6.59E-05	3.55E-04	1.89E-04	3.14E-03	1.44E-05	3.67E-04	1.44E-05	3.94E-03	1.68E-03	6.72E-04	Non Res	n	n	FALSE
553637.22_4171851.6_	553637.22	4171851.6	1.5	1.16E-03	3.27E-05	1.52E-05	9.60E-04	6.43E-05	3.47E-04	1.85E-04	3.06E-03	1.40E-05	3.58E-04	1.40E-05	3.85E-03	1.64E-03	6.60E-04	Non Res	n	n	FALSE
553657.22_4171851.6_	553657.22	4171851.6	1.5	1.15E-03	3.19E-05	1.48E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	2.99E-03	1.37E-05	3.49E-04	1.37E-05	3.75E-03	1.60E-03	6.48E-04	Non Res	n	n	FALSE
553677.22_4171851.6_	553677.22	4171851.6	1.5	1.14E-03	3.12E-05	1.45E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	2.91E-03	1.34E-05	3.40E-04	1.34E-05	3.66E-03	1.56E-03	6.36E-04	Non Res	n	n	FALSE
553697.22_4171851.6_	553697.22	4171851.6	1.5	1.12E-03	3.02E-05	1.40E-05	8.86E-04	5.93E-05	3.20E-04	1.70E-04	2.82E-03	1.29E-05	3.30E-04	1.29E-05	3.55E-03	1.52E-03	6.20E-04	Non Res	n	n	FALSE
553717.22_4171851.6_	553717.22	4171851.6	1.5	1.11E-03	2.93E-05	1.36E-05	8.60E-04	5.75E-05	3.10E-04	1.65E-04	2.74E-03	1.26E-05	3.20E-04	1.26E-05	3.44E-03	1.47E-03	6.06E-04	Non Res	n	n	FALSE
553737.22_4171851.6_	553737.22	4171851.6	1.5	1.10E-03	2.87E-05	1.33E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	2.68E-03	1.23E-05	3.14E-04	1.23E-05	3.37E-03	1.44E-03	5.97E-04	Non Res	n	n	FALSE
553757.22_4171851.6_	553757.22	4171851.6	1.5	1.10E-03	2.81E-05	1.30E-05	8.24E-04	5.52E-05	2.97E-04	1.59E-04	2.63E-03	1.20E-05	3.07E-04	1.20E-05	3.30E-03	1.41E-03	5.87E-04	Non Res	n	n	FALSE
553777.22_4171851.6_	553777.22	4171851.6	1.5	1.09E-03	2.75E-05	1.28E-05	8.08E-04	5.41E-05	2.92E-04	1.55E-04	2.57E-03	1.18E-05	3.01E-04	1.18E-05	3.23E-03	1.38E-03	5.78E-04	Non Res	n	n	FALSE
553797.22_4171851.6_	553797.22	4171851.6	1.5	1.08E-03	2.70E-05	1.25E-05	7.92E-04	5.30E-05	2.86E-04	1.52E-04	2.52E-03	1.16E-05	2.95E-04	1.16E-05	3.17E-03	1.36E-03	5.70E-04	Non Res	n	n	FALSE
553817.22_4171851.6_	553817.22	4171851.6	1.5	1.07E-03	2.65E-05	1.23E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	2.48E-03	1.14E-05	2.90E-04	1.14E-05	3.11E-03	1.33E-03	5.62E-04	Non Res	n	n	FALSE
553837.22_4171851.6_	553837.22	4171851.6	1.5	1.07E-03	2.60E-05	1.21E-05	7.64E-04	5.11E-05	2.76E-04	1.47E-04	2.43E-03	1.12E-05	2.84E-04	1.12E-05	3.06E-03	1.31E-03	5.54E-04	Non Res	n	n	FALSE
553857.22_4171851.6_	553857.22	4171851.6	1.5	1.06E-03	2.56E-05	1.19E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	2.38E-03	1.10E-05	2.79E-04	1.10E-05	3.00E-03	1.28E-03	5.46E-04	Non Res	n	n	FALSE
553877.22_4171851.6_	553877.22	4171851.6	1.5	1.05E-03	2.51E-05	1.17E-05	7.37E-04	4.93E-05	2.66E-04	1.42E-04	2.35E-03	1.08E-05	2.75E-04	1.08E-05	2.95E-03	1.26E-03	5.39E-04	Non Res	n	n	FALSE
553897.22_4171851.6_	553897.22	4171851.6	1.5	1.04E-03	2.47E-05	1.15E-05	7.25E-04	4.85E-05	2.62E-04	1.39E-04	2.31E-03	1.06E-05	2.70E-04	1.06E-05	2.90E-03	1.24E-03	5.32E-04	Non Res	n	n	FALSE
553917.22_4171851.6_	553917.22	4171851.6	1.5	1.03E-03	2.43E-05	1.13E-05	7.13E-04	4.77E-05	2.57E-04	1.37E-04	2.27E-03	1.04E-05	2.65E-04	1.04E-05	2.85E-03	1.22E-03	5.25E-04	Non Res	n	n	FALSE
553937.22_4171851.6_	553937.22	4171851.6	1.5	1.02E-03	2.39E-05	1.11E-05	7.01E-04	4.69E-05	2.53E-04	1.35E-04	2.23E-03	1.02E-05	2.61E-04	1.02E-05	2.81E-03	1.20E-03	5.18E-04	Non Res	n	n	FALSE
553957.22_4171851.6_	553957.22	4171851.6	1.5	1.02E-03	2.35E-05	1.09E-05	6.90E-04	4.62E-05	2.49E-04	1.33E-04	2.20E-03	1.01E-05	2.57E-04	1.01E-05	2.76E-03	1.18E-03	5.11E-04	Non Res	n	n	FALSE
553977.22_4171851.6_	553977.22	4171851.6	1.5	1.01E-03	2.31E-05	1.07E-05	6.79E-04	4.55E-05	2.45E-04	1.31E-04	2.16E-03	9.92E-06	2.53E-04	9.92E-06	2.72E-03	1.16E-03	5.04E-04	Non Res	n	n	FALSE
552077.22_4171871.6_	552077.22	4171871.6	1.5	3.69E-03	6.28E-06	2.91E-06	1.84E-04	1.23E-05	6.65E-05	3.54E-05	5.87E-04	2.69E-06	6.86E-05	2.69E-06	7.37E-04	3.15E-04	1.56E-04	Off-site Resident	n	n	FALSE
552097.22_4171871.6_	552097.22	4171871.6	1.5	3.83E-04	6.67E-06	3.10E-06	1.96E-04	1.31E-05	7.07E-05	3.77E-05	6.24E-04	2.86E-06	7.29E-05	2.86E-06	7.84E-04	3.35E-04	1.64E-04	Off-site Resident	n	n	FALSE
552117.22_4171871.6_	552117.22	4171871.6	1.5	3.96E-04	7.02E-06	3.26E-06	2.06E-04	1.38E-05	7.43E-05	3.96E-05	6.56E-04	3.01E-06	7.67E-05	3.01E-06	8.24E-04	3.52E-04	1.71E-04	Off-site Resident	n	n	FALSE
552137.22_4171871.6_	552137.22	4171871.6	1.5	4.14E-04	7.54E-06	3.50E-06	2.21E-04	1.48E-05	7.98E-05	4.25E-05	7.05E-04	3.23E-06	8.24E-05	3.23E-06	8.85E-04	3.78E-04	1.81E-04	Off-site Resident	n	n	FALSE
552157.22_4171871.6_	552157.22	4171871.6	1.5	4.28E-04	7.96E-06	3.70E-06	2.34E-04	1.56E-05	8.43E-05	4.49E-05	7.44E-04	3.41E-06	8.70E-05	3.41E-06	9.35E-04	4.00E-04	1.90E-04	Off-site Resident	n	n	FALSE
552177.22_4171871.6_	552177.22	4171871.6	1.5	4.49E-04	8.63E-06	4.01E-06	2.53E-04	1.70E-05	9.14E-05	4.87E-05	8.07E-04	3.70E-06	9.43E-05	3.70E-06	1.01E-03	4.33E-04	2.03E-04	Off-site Resident	n	n	FALSE
552197.22_4171871.6_	552197.22	4171871.6	1.5	4.66E-04	9.19E-06	4.27E-06	2.70E-04	1.81E-05	9.73E-05	5.19E-05	8.59E-04	3.94E-06	1.00E-04	3.94E-06	1.08E-03	4.61E-04	2.14E-04	Off-site Resident	n	n	FALSE
552217.22_4171871.6_	552217.22	4171871.6	1.5	4.93E-04	1.02E-05	4.72E-06	2.98E-04	2.00E-05	1.08E-04	5.74E-05	9.51E-04	4.36E-06	1.11E-04	4.36E-06	1.19E-03	5.10E-04	2.32E-04	Off-site Resident	n	n	FALSE
552237.22_4171871.6_	552237.22	4171871.6	1.5	5.46E-04	1.23E-05	5.72E-06	3.62E-04	2.42E-05	1.30E-04	6.95E-05	1.15E-03	5.28E-06	1.35E-04	5.28E-06	1.45E-03	6.19E-04	2.71E-04	Non Res	n	n	FALSE
552257.22_4171871.6_	552257.22	4171871.6	1.5	6.44E-04	1.66E-05	7.72E-06	4.88E-04	3.27E-05	1.76E-04	9.38E-05	1.55E-03	7.13E-06	1.82E-04	7.13E-06	1.95E-03	8.35E-04	3.47E-04	Non Res	n	n	FALSE
552277.22_4171871.6_	552277.22	4171871.6	1.5	7.98E-04	2.39E-05	1.11E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	2.24E-03	1.02E-05	2.61E-04	1.02E-05	2.81E-03	1.20E-03	4.73E-04	Non Res	n	n	FALSE
552297.22_4171871.6_	552297.22	4171871.6	1.5	1.04E-03	3.58E-05	1.66E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	3.35E-03	1.53E-05	3.91E-04	1.53E-05	4.20E-03	1.80E-03	6.77E-04	Non Res	n	n	FALSE
552317.22_4171871.6_	552317.22	4171871.6	1.5	1.51E-03	6.01E-05	2.79E-05	1.76E-03	1.18E-04	6.37E-04	3.39E-04	5.62E-03	2.58E-05	6.57E-04	2.58E-05	7.06E-03	3.02E-03	1.09E-03	Non Res	n	n	FALSE
552337.22_4171871.6_	552337.22	4171871.6	1.5	1.54E-03	6.13E-05	2.84E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	5.73E-03	2.63E-05	6.69E-04	2.63E-05	7.19E-03	3.07E-03	1.11E-03	Non Res	n	n	FALSE
552357.22_4171871.6_	552357.22	4171871.6	1.5	1.97E-03	8.39E-05	3.89E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	7.84E-03	3.60E-05	9.17E-04	3.60E-05	9.85E-03	4.21E-03	1.49E-03	Non Res	n	n	FALSE
552377.22_4171871.6_	552377.22	4171871.6	1.5	1.92E-03	8.09E-05	3.75E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	7.56E-03	3.47E-05	8.84E-04	3.47E-05	9.50E-03	4.06E-03	1.44E-03	Non Res	n	n	FALSE
552397.22_4171871.6_	552397.22	4171871.6	1.5	2.45E-03	1.09E-04	5.05E-05	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.02E-02	4.66E-05	1.19E-03	4.66E-05	1.28E-02	5.46E-03	1.91E-03	Non Res	n	n	FALSE
552417.22_4171871.6_	552417.22	4171871.6	1.5	2.75E-03	1.25E-04	5.80E-05	3.67E-03	2.46E-04	1.32E-03	7.06E-04	1.17E-02	5.36E-05	1.37E-03	5.36E-05	1.47E-02	6.28E-03	2.19E-03	Non Res	n	n	FALSE
552437.22_4171871.6_	552437.22	4171871.6	1.5	3.24E-03	1.51E-04	7.01E-05	4.43E-03	2.97E-04	1.60E-03	8.52E-04	1.41E-02	6.47E-05	1.65E-03	6.47E-05	1.77E-02	7.58E-03	2.63E-03	Non Res	n	n	FALSE
552457.22_4171871.6_	552457.22	4171871.6	1.5	2.96E-03	1.38E-04	6.33E-05	4.00E-03	2.68E-04	1.44E-03	7.70E-04	1.28E-02	5.85E-05	1.49E-03	5.85E-05	1.60E-02	6.85E-03	2.38E-03	Non Res	n	n	FALSE
552477.22_4171871.6_	552477.22	4171871.6	1.5	3.02E-03	1.39E-04	6.47E-05	4.09E-03	2.74E-04	1.48E-03	7.86E-04	1.30E-02	5.97E-05	1.52E-03	5.97E-05	1.64E-02	6.99E-03	2.43E-03	Non Res	n	n	FALSE
552497.22_4171871.6_	552497.22	4171871.6	1.5	3.39E-03	1.60E-04	7.41E-05	4.68E-03	3.13E-04	1.69E-03	9.00E-04	1.49E-02	6.84E-05	1.74E-03	6.84E-05	1.87E-02	8.01E-03	2.77E-03	Non Res	n	n	FALSE
552517.22_4171871.6_	552517.22	4171871.6	1.5	2.17E-03	9.59E-05	4.45E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	8.97E-03	4.11E-05	1.05E-03	4.11E-05	1.13E-02	4.82E-03	1.69E-03	Non Res	n	n	FALSE
552537.22_4171871.6_	552537.22	4171871.6	1.5	1.87E-03	8.03E-05	3.73E-05	2.36E-03	1.58E-04	8.50E-04	4.53E-04	7.51E-03	3.44E-05	8.78E-04	3.44E-05	9.43E-03	4.03E-03	1.42E-03	Non Res	n	n	FALSE
552557.22_4171871.6_	552557.22	4171871.6	1.5	1.55E-03	6.37E-05	2.96E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	5.95E-03	2.73E-05	6.96E-04	2.73E-05	7.48E-03	3.20E-03	1.14E-03	Non Res	n	n	FALSE
552577.22_4171871.6_	552577.22	4171871.6	1.5	1.39E-03	5.55E-05	2.58E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	5.19E-03	2.38E-05	6.07E-04	2.38E-05	6.52E-03	2.79E-03	1.00E-03	Non Res	n	n	FALSE
552597.22_4171871.6_	552597.22	4171871.6	1.5	1.19E-03	4.95E-05	2.31E-05	1.34E-03	9.99E-05	4.84E-04	2.58E-04	4.28E-03	1.96E-05	5.00E-04	1.96E-05	5.37E-03	2.30E-03	8.37E-04	Non Res	n	n	FALSE
552617.22_4171871.6_	552617.22	4171871.6	1.5	1.06E-03	3.96E-05	1.84E-05	1.16E-03	7.78E-05	4.19E-04	2.23E-04	3.70E-03	1.70E-05	4.33E-04	1.70E-05	4.65E-03	1.99E-03	7.31E-04	Non Res	n	n	FALSE
552637.22_4171871.6_	552637.22	4171871.6	1.5	9.77E-04	3.55E-05	1.65E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	3.32E-03	1.52E-05	3.88E-04	1.52E-05	4.17E-03	1.78E-03	6.60E-04	Non Res	n	n	FALSE
552657.22_4171871.6_	552657.22	4171871.6	1.5	9.68E-04	3.49E-05	1.62E-05	1.02E-03	6.86E-05	3.70E-04	1.97E-04	3.27E-03	1.50E-05	3.82E-04	1.50E-05	4.10E-03	1.75E-03	6.51E-04	Non Res	n	n	FALSE
552677.22_4171871.6_	552677.22	4171871.6	1.5	1.29E-03	5.09E-05	2.36E-05	1.49E-03	9.99E-05	5.39E-04	2.87E-04	4.76E-03	2.18E-05	5.56E-04	2.18E-05	5.98E-03	2.55E-03	9.24E-04	Non Res	n	n	FALSE
552697.22_4171871.6_	552697.22	4171871.6	1.5	1.83E-03	7.85E-05	3.64E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	7.34E-03	3.36E-05	8.58E-04	3.36E-05	9.22E-03	3.94E-03	1.39E-03	Non Res	n	n	FALSE
552717.22_4171871.6_	552717.22	4171871.6	1.5	1.83E-03	7.87E-05	3.65E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	7.55E-03	3.46E-05	8.82E-04	3.46E-05	9.48E-03	4.05E-03	1.44E-03	Non Res	n	n	FALSE
552737.22_4171871.6_	552737.22	4171871.6	1.5	1.87E-03	7.84E-05	3.64E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	7.33E-03	3.36E-05	8.57E-04	3.36E-05	9.21E-03	3.94E-03	1.40E-03	Non Res	n	n	FALSE
552757.22_4171871.6_	552757.22	4171871.6	1.5	1.85E-03	7.66E-05	3.55E-05	2.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)																	ΣC_{TAC}/REL	Receptor	On-site Resident?	On-site Worker?	
Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	HI	Determination	(y/n)	(y/n)	
552097.22_4171891.6_	552097.22	4171891.6	1.5	3.89E-04	6.71E-06	3.12E-06	1.97E-04	1.32E-05	7.11E-05	3.79E-05	6.28E-04	2.88E-06	7.34E-05	2.88E-06	7.89E-04	3.37E-04	1.66E-04	Off-site Resident	n	n	FALSE
552117.22_4171891.6_	552117.22	4171891.6	1.5	4.03E-04	7.12E-06	3.30E-06	2.09E-04	1.40E-05	7.54E-05	4.02E-05	6.65E-04	3.05E-06	7.78E-05	3.05E-06	8.36E-04	3.57E-04	1.74E-04	Off-site Resident	n	n	FALSE
552137.22_4171891.6_	552137.22	4171891.6	1.5	4.23E-04	7.71E-06	3.58E-06	2.26E-04	1.52E-05	8.17E-05	4.35E-05	7.21E-04	3.31E-06	8.43E-05	3.31E-06	9.06E-04	3.87E-04	1.86E-04	Off-site Resident	n	n	FALSE
552157.22_4171891.6_	552157.22	4171891.6	1.5	4.42E-04	8.34E-06	3.87E-06	2.45E-04	1.64E-05	8.84E-05	4.71E-05	7.80E-04	3.58E-06	9.12E-05	3.58E-06	9.80E-04	4.19E-04	1.98E-04	Off-site Resident	n	n	FALSE
552177.22_4171891.6_	552177.22	4171891.6	1.5	4.60E-04	8.90E-06	4.13E-06	2.61E-04	1.75E-05	9.42E-05	5.02E-05	8.32E-04	3.81E-06	9.72E-05	3.81E-06	1.05E-03	4.47E-04	2.08E-04	Off-site Resident	n	n	FALSE
552197.22_4171891.6_	552197.22	4171891.6	1.5	4.84E-04	9.73E-06	4.52E-06	2.85E-04	1.91E-05	1.03E-04	5.49E-05	9.10E-04	4.17E-06	1.06E-04	4.17E-06	1.14E-03	4.88E-04	2.24E-04	Off-site Resident	n	n	FALSE
552217.22_4171891.6_	552217.22	4171891.6	1.5	5.28E-04	1.14E-05	5.31E-06	3.36E-04	2.25E-05	1.21E-04	6.46E-05	1.07E-03	4.91E-06	1.25E-04	4.91E-06	1.34E-03	5.75E-04	2.56E-04	Off-site Resident	n	n	FALSE
552237.22_4171891.6_	552237.22	4171891.6	1.5	5.99E-04	1.45E-05	6.73E-06	4.25E-04	2.85E-05	1.53E-04	8.18E-05	1.35E-03	6.21E-06	1.58E-04	6.21E-06	1.70E-03	7.27E-04	3.10E-04	Non Res	n	n	FALSE
552257.22_4171891.6_	552257.22	4171891.6	1.5	7.16E-04	1.99E-05	9.22E-06	5.83E-04	3.90E-05	2.10E-04	1.12E-04	1.85E-03	8.51E-06	2.17E-04	8.51E-06	2.33E-03	9.97E-04	4.03E-04	Non Res	n	n	FALSE
552277.22_4171891.6_	552277.22	4171891.6	1.5	8.81E-04	2.76E-05	1.28E-05	8.09E-04	5.41E-05	2.92E-04	1.56E-04	2.58E-03	1.18E-05	3.01E-04	1.18E-05	3.24E-03	1.38E-03	5.37E-04	Non Res	n	n	FALSE
552297.22_4171891.6_	552297.22	4171891.6	1.5	1.16E-03	4.13E-05	1.92E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	3.86E-03	1.77E-05	4.51E-04	1.77E-05	4.85E-03	2.07E-03	7.72E-04	Non Res	n	n	FALSE
552317.22_4171891.6_	552317.22	4171891.6	1.5	1.50E-03	5.85E-05	2.72E-05	1.72E-03	1.15E-04	6.20E-04	3.30E-04	5.47E-03	2.51E-05	6.40E-04	2.51E-05	6.87E-03	2.94E-03	1.07E-03	Non Res	n	n	FALSE
552337.22_4171891.6_	552337.22	4171891.6	1.5	1.90E-03	7.96E-05	3.70E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	7.44E-03	3.41E-05	8.70E-04	3.41E-05	9.35E-03	4.00E-03	1.42E-03	Non Res	n	n	FALSE
552357.22_4171891.6_	552357.22	4171891.6	1.5	2.64E-03	1.18E-04	5.49E-05	3.47E-03	2.32E-04	1.25E-03	6.68E-04	1.11E-02	5.07E-05	1.29E-03	5.07E-05	1.39E-02	5.94E-03	2.08E-03	Non Res	n	n	FALSE
552377.22_4171891.6_	552377.22	4171891.6	1.5	2.84E-03	1.29E-04	5.97E-05	3.77E-03	2.53E-04	1.36E-03	7.26E-04	1.20E-02	5.51E-05	1.41E-03	5.51E-05	1.51E-02	6.45E-03	2.25E-03	Non Res	n	n	FALSE
552397.22_4171891.6_	552397.22	4171891.6	1.5	2.90E-03	1.31E-04	6.10E-05	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.23E-02	5.63E-05	1.44E-03	5.63E-05	1.54E-02	6.60E-03	2.30E-03	Non Res	n	n	FALSE
552417.22_4171891.6_	552417.22	4171891.6	1.5	3.42E-03	1.59E-04	7.40E-05	4.68E-03	3.13E-04	1.69E-03	9.00E-04	1.49E-02	6.83E-05	1.74E-03	6.83E-05	1.87E-02	8.00E-03	2.77E-03	Non Res	n	n	FALSE
552437.22_4171891.6_	552437.22	4171891.6	1.5	3.40E-03	1.58E-04	7.35E-05	4.65E-03	3.11E-04	1.68E-03	8.94E-04	1.48E-02	6.79E-05	1.73E-03	6.79E-05	1.86E-02	7.95E-03	2.76E-03	Non Res	n	n	FALSE
552457.22_4171891.6_	552457.22	4171891.6	1.5	3.44E-03	1.61E-04	7.47E-05	4.72E-03	3.16E-04	1.70E-03	9.08E-04	1.50E-02	6.89E-05	1.76E-03	6.89E-05	1.89E-02	8.07E-03	2.80E-03	Non Res	n	n	FALSE
552477.22_4171891.6_	552477.22	4171891.6	1.5	3.24E-03	1.50E-04	6.98E-05	4.41E-03	2.95E-04	1.59E-03	8.48E-04	1.40E-02	6.44E-05	1.64E-03	6.44E-05	1.76E-02	7.54E-03	2.62E-03	Non Res	n	n	FALSE
552497.22_4171891.6_	552497.22	4171891.6	1.5	2.66E-03	1.19E-04	5.54E-05	3.50E-03	2.34E-04	1.26E-03	6.74E-04	1.12E-02	5.12E-05	1.30E-03	5.12E-05	1.40E-02	5.99E-03	2.09E-03	Non Res	n	n	FALSE
552517.22_4171891.6_	552517.22	4171891.6	1.5	3.11E-03	1.44E-04	6.70E-05	4.23E-03	2.83E-04	1.53E-03	8.14E-04	1.35E-02	6.18E-05	1.58E-03	6.18E-05	1.69E-02	7.24E-03	2.51E-03	Non Res	n	n	FALSE
552537.22_4171891.6_	552537.22	4171891.6	1.5	2.16E-03	9.39E-05	4.36E-05	2.76E-03	1.85E-04	9.95E-04	5.30E-04	8.78E-03	4.03E-05	1.03E-03	4.03E-05	1.10E-02	4.72E-03	1.66E-03	Non Res	n	n	FALSE
552557.22_4171891.6_	552557.22	4171891.6	1.5	1.67E-03	6.89E-05	3.20E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	6.45E-03	2.95E-05	7.53E-04	2.95E-05	8.10E-03	3.46E-03	1.24E-03	Non Res	n	n	FALSE
552577.22_4171891.6_	552577.22	4171891.6	1.5	1.42E-03	5.60E-05	2.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	5.24E-03	2.40E-05	6.12E-04	2.40E-05	6.58E-03	2.81E-03	1.02E-03	Non Res	n	n	FALSE
552597.22_4171891.6_	552597.22	4171891.6	1.5	1.22E-03	4.63E-05	2.15E-05	1.36E-03	9.10E-05	4.90E-04	2.61E-04	4.33E-03	1.98E-05	5.06E-04	1.98E-05	5.44E-03	2.32E-03	8.50E-04	Non Res	n	n	FALSE
552617.22_4171891.6_	552617.22	4171891.6	1.5	1.08E-03	3.95E-05	1.83E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	3.69E-03	1.69E-05	4.31E-04	1.69E-05	4.64E-03	1.98E-03	7.33E-04	Non Res	n	n	FALSE
552637.22_4171891.6_	552637.22	4171891.6	1.5	9.81E-04	3.47E-05	1.61E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	3.24E-03	1.49E-05	3.79E-04	1.49E-05	4.07E-03	1.74E-03	6.50E-04	Non Res	n	n	FALSE
552657.22_4171891.6_	552657.22	4171891.6	1.5	9.48E-04	3.29E-05	1.53E-05	9.66E-04	6.47E-05	3.49E-04	1.86E-04	3.08E-03	1.41E-05	3.60E-04	1.41E-05	3.87E-03	1.65E-03	6.21E-04	Non Res	n	n	FALSE
552677.22_4171891.6_	552677.22	4171891.6	1.5	1.44E-03	5.75E-05	2.67E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	5.38E-03	2.47E-05	6.29E-04	2.47E-05	6.76E-03	2.89E-03	1.04E-03	Non Res	n	n	FALSE
552697.22_4171891.6_	552697.22	4171891.6	1.5	1.89E-03	7.98E-05	3.71E-05	2.34E-03	1.57E-04	8.45E-04	4.51E-04	7.46E-03	3.42E-05	8.72E-04	3.42E-05	9.38E-03	4.01E-03	1.42E-03	Non Res	n	n	FALSE
552717.22_4171891.6_	552717.22	4171891.6	1.5	1.91E-03	7.99E-05	3.71E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	7.47E-03	3.42E-05	8.73E-04	3.42E-05	9.38E-03	4.01E-03	1.43E-03	Non Res	n	n	FALSE
552737.22_4171891.6_	552737.22	4171891.6	1.5	1.88E-03	7.76E-05	3.60E-05	2.28E-03	1.52E-04	8.22E-04	4.38E-04	7.25E-03	3.33E-05	8.48E-04	3.33E-05	9.11E-03	3.89E-03	1.39E-03	Non Res	n	n	FALSE
552757.22_4171891.6_	552757.22	4171891.6	1.5	1.86E-03	7.59E-05	3.52E-05	2.23E-03	1.49E-04	8.04E-04	4.28E-04	7.09E-03	3.25E-05	8.29E-04	3.25E-05	8.91E-03	3.81E-03	1.37E-03	Non Res	n	n	FALSE
552777.22_4171891.6_	552777.22	4171891.6	1.5	1.86E-03	7.47E-05	3.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	6.98E-03	3.20E-05	8.16E-04	3.20E-05	8.77E-03	3.75E-03	1.35E-03	Non Res	n	n	FALSE
552797.22_4171891.6_	552797.22	4171891.6	1.5	1.87E-03	7.40E-05	3.43E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	6.92E-03	3.17E-05	8.08E-04	3.17E-05	8.69E-03	3.71E-03	1.34E-03	Non Res	n	n	FALSE
552817.22_4171891.6_	552817.22	4171891.6	1.5	1.89E-03	7.38E-05	3.43E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	6.90E-03	3.16E-05	8.07E-04	3.16E-05	8.67E-03	3.71E-03	1.34E-03	Non Res	n	n	FALSE
552837.22_4171891.6_	552837.22	4171891.6	1.5	1.90E-03	7.42E-05	3.45E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	6.94E-03	3.18E-05	8.11E-04	3.18E-05	8.72E-03	3.72E-03	1.35E-03	Non Res	n	n	FALSE
552857.22_4171891.6_	552857.22	4171891.6	1.5	1.93E-03	7.52E-05	3.49E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	7.03E-03	3.22E-05	8.22E-04	3.22E-05	8.84E-03	3.78E-03	1.37E-03	Non Res	n	n	FALSE
552877.22_4171891.6_	552877.22	4171891.6	1.5	1.96E-03	7.70E-05	3.58E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	7.20E-03	3.30E-05	8.42E-04	3.30E-05	9.05E-03	3.87E-03	1.40E-03	Non Res	n	n	FALSE
552897.22_4171891.6_	552897.22	4171891.6	1.5	2.00E-03	7.99E-05	3.71E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	7.47E-03	3.42E-05	8.73E-04	3.42E-05	9.38E-03	4.01E-03	1.45E-03	Non Res	n	n	FALSE
552917.22_4171891.6_	552917.22	4171891.6	1.5	2.08E-03	8.44E-05	3.92E-05	2.48E-03	1.66E-04	8.94E-04	4.76E-04	7.89E-03	3.62E-05	9.23E-04	3.62E-05	9.92E-03	4.24E-03	1.52E-03	Non Res	n	n	FALSE
552937.22_4171891.6_	552937.22	4171891.6	1.5	2.18E-03	9.09E-05	4.22E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	8.50E-03	3.90E-05	9.93E-04	3.90E-05	1.07E-02	4.56E-03	1.63E-03	Non Res	n	n	FALSE
552957.22_4171891.6_	552957.22	4171891.6	1.5	2.40E-03	1.03E-04	4.78E-05	3.02E-03	2.02E-04	1.09E-03	5.81E-04	9.62E-03	4.41E-05	1.13E-03	4.41E-05	1.21E-02	5.17E-03	1.83E-03	Non Res	n	n	FALSE
552977.22_4171891.6_	552977.22	4171891.6	1.5	2.56E-03	1.12E-04	5.22E-05	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.05E-02	4.82E-05	1.23E-03	4.82E-05	1.32E-02	5.64E-03	1.98E-03	Non Res	n	n	FALSE
552997.22_4171891.6_	552997.22	4171891.6	1.5	3.02E-03	1.37E-04	6.38E-05	4.03E-03	2.70E-04	1.45E-03	7.75E-04	1.28E-02	5.89E-05	1.50E-03	5.89E-05	1.61E-02	6.90E-03	2.40E-03	Non Res	n	n	FALSE
553017.22_4171891.6_	553017.22	4171891.6	1.5	2.52E-03	1.11E-04	5.17E-05	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.04E-02	4.77E-05	1.22E-03	4.77E-05	1.31E-02	5.59E-03	1.96E-03	Non Res	n	n	FALSE
553037.22_4171891.6_	553037.22	4171891.6	1.5	2.42E-03	1.06E-04	4.95E-05	3.14E-03	2.11E-04	1.13E-03	6.04E-04	1.00E-02	4.59E-05	1.17E-03	4.59E-05	1.26E-02	5.38E-03	1.89E-03	Non Res	n	n	FALSE
553057.22_4171891.6_	553057.22	4171891.6	1.5	3.14E-03	1.45E-04	6.73E-05	4.25E-03	2.85E-04	1.54E-03	8.18E-04	1.36E-02	6.21E-05	1.58E-03	6.21E-05	1.70E-02	7.28E-03	2.53E-03	Non Res	n	n	FALSE
553077.22_4171891.6_	553077.22	4171891.6	1.5	2.59E-03	1.16E-04	5.39E-05	3.40E-03	2.28E-04	1.23E-03	6.55E-04	1.08E-02	4.97E-05	1.27E-03	4.97E-05	1.36E-02	5.82E-03	2.04E-03	Non Res	n	n	FALSE
553097.22_4171891.6_	553097.22	4171891.6	1.5	2.17E-03	9.36E-05	4.35E-05	2.75E-03	1.84E-04	9.91E-04	5.28E-04	8.75E-03	4.01E-05	1.02E-03	4.01E-05	1.10E-02	4.70E-03	1.66E-03	Non Res	n	n	FALSE
553117.22_4171891.6_	553117.22	4171891.6	1.5	2.02E-03	8.53E-05	3.96E-05	2.50E-03	1.67E-04	9.03E-04	4.81E-04	7.97E-03	3.65E-05	9.32E-04	3.65E-05	1.00E-02	4.28E-03	1.52E-03	Block E5	n	n	FALSE
553137.22_4171891.6_	553137.22	4171891.6	1.5	1.90E-03	7.89E-05	3.66E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	7.38E-03	3.38E-05	8.62E-04	3.38E-05	9.27E-03	3.96E-03	1.41E-03	Block E5	n	n	FALSE
553157.22_4171891.6_	553157.22	4171891.6	1.5	1.80E-03	7.30E-05	3.39E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	6.83E-03	3.13E-05	7.98E-04	3.13E-05	8.58E-03	3.67E-03	1.32E-03	Block E5	n	n	FALSE
553177.22_4171891.6_	553177.22	4171891.6	1.5	1.71E-03	6.81E-05	3.16E-05	2.00E-03	1.34E-04	7.21E-04	3.84E-04	6.37E-03	2.92E-05	7.44E-04	2.92E-05	8.00E-03	3.42E-03	1.23E-03	Block E5	n	n	FALSE
553197.22_4171891.6_	553197.22	4171891.6	1.5	1.65E-03	6.47E-05	3.01E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	6.05E-03	2.77E-05	7.07E-04	2.77E-05	7.60E-03	3.25E-03	1.18E-03	Block E5	n	n	FALSE
553217.22_4171891.6_	553217.22	4171891.6	1.5	1.61E-03	6.23E-05	2.89E-05	1.83E-03	1.22E-04	6.60E-04	3.52E-04	5.83E-03	2.67E-05	6.81E-04	2.67E-05	7.32E-03	3.13E-03	1.14E-03	Block E5	n	n	FALSE
553237.22_4171891.6_	553237.22	4171891.6	1.5	1.60E-03	6.12E-05	2.84E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	5.73E-03	2.62E-05	6.69E-04	2.62E-05	7.19E-03	3.07E-03	1.12E-03	Block E5	n	n	FALSE
553257.22_4171891.6_	553257.22	4171891.6	1.5	1.51E-03	5.67E-05	2.63E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	5.30E-03	2.43E-05	6.19E-04	2.43E-05	6.66E-03	2.85E-03	1.05E-03	Block E5	n	n	FALSE
553277.22_4171891.6_	553277.22	4171891.6	1.5	1.47E-03	5.37E-05	2.49E-05	1.58E-03	1.06E-04	5.69E-04	3.03E-04	5.02E-03	2.30E-05	5.87E-04	2.30E-05	6.31E-03	2.70E-03	9.97E-04	Block E5	n	n	FALSE
553297.22_4171891.6_	553297.22	4171891.6	1.5	1.43E-03	5.16E-05	2.39E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	4.82E-03	2.21E-05	5.63E-04	2.21E-05	6.06E-03	2.59E-03	9.61E-04	Block E5	n	n	FALSE
553317.22_4171891.6_	553317.22	4171891.6	1.5	1.33E-03	4.60E-05	2.13E-05	1.35E-03	9.03E-05	4.87E-04	2.59E-04	4.30E-03	1.97E-05	5.03E-04	1.97E-05	5.40E-03	2.31E-03	8.68E-04	Block E5	n	n	FALSE
553337.22_4171891.6_	553337.22	4171891.6	1.5	1.36E-03	4.69E-05	2.18E-05	1.38E-03	9.21E-05	4.96E-04	2.65E-04	4.38E-03	2.01E-05	5.12E-04	2.01E-05	5.51E-03	2.35E-03	8.85E-04	Block E5	n	n	FALSE
553357.22_4171891.6_	553357.22	4171891.6	1.5	1.35E-03	4.63E-05	2.15E-05	1.36E-03	9.09E-05	4.90E-04	2.61E-04	4.32E-03	1.98E-05	5.05E-04	1.98E-05	5.43E-03	2.32E-03	8.76E-04	Block E5	n	n	FALSE
553377.22_4171891.6_	553377.22	4171891.6	1.5	1.32E-03	4.42E-05	2.05E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	4.13E-03	1.90E-05	4.83E-04	1.90E-05	5.19E-03	2.22E-03	8.43E-04	Block E5	n	n	FALSE
553397.22_4171891.6_	553397.22	4171891.6	1.5	1.28E-03	4.16E-05	1.93E-05	1.22E-03	8.17E-05	4.40E-04	2.35E-04	3.89E-03	1.78E-05	4.55E-04	1.78E-05	4.89E-03	2.09E-03	8.00E-04	Block E5	n	n	FALSE
553417.22_4171891.6_	553417.22	4171891.6	1.5	1.24E-03	3.95E-05	1.83E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	3.69E-03	1.69E-05	4.31E-04	1.69E-05	4.63E-03	1.98E-03	7.65E-04	Block E5	n	n	FALSE
553437.22_4171891.6_	553437.22	4171891.6	1.5	1.22E-03	3.74E-05	1.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	3.50E-03	1.60E-05	4.09E-04	1.60E-05	4.40E-03	1.88E-03	7.33E-04	Block E5	n	n	FALSE
553457.22_4171891.6_	553457.22	4171891.6	1.5	1.22E-03	3.71E-05	1.72E-05	1.09E-03	7.30E-05	3.93E-04	2.10E-04	3.47E-03	1.59E-05	4.06E-04	1.59E-05	4.36E-03	1.86E-03	7.30E-04	Block E5	n	n	FALSE
553477.22_4171891.6_	553477.22	4171891.6	1.5	1.25E-03	3.83E-05	1.78E-05	1.12E-03	7.52E-05	4.05E-04	2.16E-04	3.58E-03	1.64E-05	4.18E-04	1.64E-05	4.50E-03	1.92E-03	7.52E-04	Block E5	n	n	FALSE
553497.22_4171891.6_	553497.22	4171891.6	1.5	1.26E-03	3.80E-05	1.76E-05	1.11E-03	7.46E-05	4.02E-04	2.14E-04	3.55E-03	1.63E-05	4.15E-04	1.63E-05	4.46E-03	1.91E-03	7.49E-04	Block E5	n	n	FALSE
553517.22_4171891.6_	553517.22	4171891.6	1.5	1.27E-03	3.82E-05	1.77E-05	1.12E-03	7.50E-05	4.04E-04	2.15E-04	3.57E-03	1.64E-05	4.17E-04	1.64E-05	4.48E-03	1.92E-03	7.55E-04	Block E5	n	n	FALSE
553537.22_4171891.6_	553537.22	4171891.6	1.5	1.27E-03	3.72E-05	1.73E-05	1.09E-03	7.30E-05	3.94E-04	2.10E-04	3.48E-03	1.59E-05	4.06E-04	1.59E-05	4.37E-03	1.87E-03	7.40E-04	Non Res	n	n	FALSE
553557.22_4171891.6_	553557.22	4171891.6	1.5	1.26E-03	3.63E-05	1.68E-05	1.06E-03	7.13E-05	3.84E-04	2.05E-04	3.38E-03	1.55E-05	3.96E-04	1.55E-05	4.26E-03	1.82E-03	7.27E-04	Non Res	n	n	FALSE
553577.22_4171891.6_	553577.22	4171891.6	1.5	1.25E-03	3.53E-05	1.64E-05	1.04E-03	6.93E-05	3.74E-04	1.99E-04	3.30E-03	1.51E-05	3.86E-04	1.51E-05	4.15E-03	1.77E-03	7.12E-04	Non Res	n	n	FALSE
553597.22_4171891.6_	553597.22	4171891.6	1.5	1.24E-03	3.44E-05	1.60E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	3.21E-03	1.47E-05	3.76E-04	1.47E-05	4.04E-03	1.73E-03	6.98E-04	Non Res	n	n	FALSE
553617.22_4171891.6_	553617.22	4171891.6	1.5	1.23E-03	3.35E-05	1.56E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	3.13E-03	1.44E-05	3.66E-04	1.44E-05	3.94E-03	1.68E-03	6.85E-04	Non Res	n	n	FALSE
553637.22_4171891.6_	553637.22	4171891.6	1.5	1.22E-03	3.27E-05	1.52E-05	9.60E-04	6.42E-05	3.46E-04	1.85E-04	3.06E-03	1.40E-05	3.57E-04	1.40E-05	3.84E-03	1.64E-03	6.73E-04	Non Res	n	n	FALSE
553657.22_4171891.6_	553657.22	4171891.6	1.5	1.21E-03	3.19E-05	1.48E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	2.98E-03	1.37E-05	3.49E-04	1.37E-05	3.75E-03	1.60E-03	6.60E-04	Non Res	n	n	FALSE
553677.22_4171891.6_	553677.22	4171891.6	1.5	1.20E-03	3.12E-05	1.45E-05	9.15E-04	6.12E-05	3.30E-04	1.76E-04	2.91E-03	1.34E-05	3.41E-04	1.34E-05	3.66E-03	1.56E-03	6.49E-04	Non Res	n	n	FALSE
553697.22_4171891.6_	553697.22	4171891.6	1.5	1.18E-03	3.00E-05	1.39E-05	8.81E-04	5.90E-05	3.18E-04	1.69E-04	2.81E-03	1.29E-05	3.28E-04	1.29E-05	3.53E-03	1.51E-03	6.25E-04	Non Res	n	n	FALSE
553717.22_4171891.6_	553717.22	4171891.6	1.5	1.17E-03	2.93E-05	1.36E-05	8.61E-04	5.76E-05	3.11E-04	1.66E-04	2.74E-03	1.26E-05	3.21E-04	1.26E-05	3.45E-03	1.47E-03	6.19E-04	Non Res	n	n	FALSE
553737.22_4171891.6_	553737.22	4171891.6	1.5	1.16E-03	2.87E-05	1.33E-05	8.43E-04	5.64E-05	3.04E-04	1.62E-04	2.69E-03	1.23E-05	3.14E-04	1.23E-05	3.37E-03	1.44E-03	6.08E-04	Non Res	n	n	FALSE
553757.22_4171891.6_	553757.22	4171891.6	1.5	1.15E-03	2.81E-05	1.31E-05	8.26E-04	5.53E-05	2.98E-04	1.59E-04	2.63E-03	1.21E-05	3.08E-04	1.21E-05	3.31E-03	1.41E-03	5.98E-04	Non Res	n	n	FALSE
553777.22_4171891.6_	553777.22	4171891.6	1.5	1.14E-03	2.76E-05	1.28E-05	8.09E-04	5.42E-05	2.92E-04	1.56E-04	2.58E-03	1.18E-05	3.01E-04	1.18E-05	3.24E-03	1.38E-03	5.89E-04	Non Res	n	n	FALSE
553797.22_4171891.6_	553797.22	4171891.6	1.5	1.13E-03	2.71E-05	1.26E-05	7.94E-04	5.32E-05	2.87E-04	1.53E-04	2.53E-03	1.16E-05	2.96E-04	1.16E-05	3.18E-03	1.36E-03	5.81E-04	Non Res	n	n	FALSE
553817.22_4171891.6_	553817.22	4171891.6	1.5	1.12E-03	2.66E-05	1.23E-05	7.80E-04	5.22E-05	2.81E-04	1.50E-04	2.48E-03	1.14E-05	2.90E-04	1.14E-05	3.12E-03	1.33E-03	5.72E-04	Non Res	n	n	FALSE
553837.22_4171891.6_	553837.22	4171891.6	1.5	1.11E-03	2.61E-05	1.21E-05	7.66E-04	5.13E-05	2.76E-04	1.47E-04	2.44E-03	1.12E-05	2.85E-04	1.12E-05	3.07E-03	1.31E-03	5.64E-04	Non Res	n	n	FALSE
553857.22_4171891.6_	553857.22	4171891.6	1.5	1.10E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
553177.22_4171911.6_	553177.22	4171911.6	1.5	1.76E-03	6.93E-05	3.22E-05	2.03E-03	1.36E-04	7.33E-04	3.91E-04	6.48E-03	2.97E-05	7.57E-04	2.97E-05	8.14E-03	3.48E-03	1.26E-03	Block E5	n	n	FALSE
553197.22_4171911.6_	553197.22	4171911.6	1.5	1.72E-03	6.66E-05	3.09E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	6.23E-03	2.86E-05	7.28E-04	2.86E-05	7.83E-03	3.34E-03	1.22E-03	Block E5	n	n	FALSE
553217.22_4171911.6_	553217.22	4171911.6	1.5	1.69E-03	6.49E-05	3.01E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	6.07E-03	2.78E-05	7.09E-04	2.78E-05	7.62E-03	3.26E-03	1.19E-03	Block E5	n	n	FALSE
553237.22_4171911.6_	553237.22	4171911.6	1.5	1.66E-03	6.27E-05	2.91E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	5.86E-03	2.69E-05	6.85E-04	2.69E-05	7.37E-03	3.15E-03	1.15E-03	Block E5	n	n	FALSE
553257.22_4171911.6_	553257.22	4171911.6	1.5	1.55E-03	5.67E-05	2.63E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	5.30E-03	2.43E-05	6.19E-04	2.43E-05	6.66E-03	2.84E-03	1.05E-03	Block E5	n	n	FALSE
553277.22_4171911.6_	553277.22	4171911.6	1.5	1.48E-03	5.31E-05	2.46E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	4.96E-03	2.27E-05	5.80E-04	2.27E-05	6.23E-03	2.66E-03	9.92E-04	Block E5	n	n	FALSE
553297.22_4171911.6_	553297.22	4171911.6	1.5	1.46E-03	5.13E-05	2.38E-05	1.51E-03	1.01E-04	5.43E-04	2.89E-04	4.80E-03	2.20E-05	5.61E-04	2.20E-05	6.03E-03	2.58E-03	9.64E-04	Block E5	n	n	FALSE
553317.22_4171911.6_	553317.22	4171911.6	1.5	1.43E-03	4.96E-05	2.30E-05	1.46E-03	9.75E-05	5.26E-04	2.80E-04	4.64E-03	2.13E-05	5.42E-04	2.13E-05	5.83E-03	2.49E-03	9.37E-04	Block E5	n	n	FALSE
553337.22_4171911.6_	553337.22	4171911.6	1.5	1.39E-03	4.68E-05	2.17E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	4.38E-03	2.01E-05	5.12E-04	2.01E-05	5.50E-03	2.35E-03	8.91E-04	Block E5	n	n	FALSE
553357.22_4171911.6_	553357.22	4171911.6	1.5	1.39E-03	4.63E-05	2.15E-05	1.36E-03	9.10E-05	4.91E-04	2.61E-04	4.33E-03	1.99E-05	5.06E-04	1.99E-05	5.44E-03	2.33E-03	8.84E-04	Block E5	n	n	FALSE
553377.22_4171911.6_	553377.22	4171911.6	1.5	1.36E-03	4.45E-05	2.07E-05	1.31E-03	8.74E-05	4.71E-04	2.51E-04	4.16E-03	1.91E-05	4.86E-04	1.91E-05	5.23E-03	2.23E-03	8.55E-04	Block E5	n	n	FALSE
553397.22_4171911.6_	553397.22	4171911.6	1.5	1.31E-03	4.12E-05	1.91E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	3.85E-03	1.77E-05	4.51E-04	1.77E-05	4.84E-03	2.07E-03	8.01E-04	Block E5	n	n	FALSE
553417.22_4171911.6_	553417.22	4171911.6	1.5	1.28E-03	3.93E-05	1.82E-05	1.15E-03	7.71E-05	4.16E-04	2.22E-04	3.67E-03	1.68E-05	4.29E-04	1.68E-05	4.61E-03	1.97E-03	7.70E-04	Block E5	n	n	FALSE
553437.22_4171911.6_	553437.22	4171911.6	1.5	1.24E-03	3.71E-05	1.72E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	3.47E-03	1.59E-05	4.05E-04	1.59E-05	4.36E-03	1.86E-03	7.35E-04	Block E5	n	n	FALSE
553457.22_4171911.6_	553457.22	4171911.6	1.5	1.25E-03	3.68E-05	1.71E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	3.44E-03	1.58E-05	4.02E-04	1.58E-05	4.33E-03	1.85E-03	7.33E-04	Block E5	n	n	FALSE
553477.22_4171911.6_	553477.22	4171911.6	1.5	1.29E-03	3.82E-05	1.77E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	3.57E-03	1.64E-05	4.18E-04	1.64E-05	4.49E-03	1.92E-03	7.59E-04	Block E5	n	n	FALSE
553497.22_4171911.6_	553497.22	4171911.6	1.5	1.29E-03	3.79E-05	1.76E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	3.54E-03	1.62E-05	4.14E-04	1.62E-05	4.45E-03	1.90E-03	7.55E-04	Block E5	n	n	FALSE
553517.22_4171911.6_	553517.22	4171911.6	1.5	1.31E-03	3.81E-05	1.77E-05	1.12E-03	7.49E-05	4.04E-04	2.15E-04	3.56E-03	1.63E-05	4.16E-04	1.63E-05	4.48E-03	1.91E-03	7.62E-04	Block E5	n	n	FALSE
553537.22_4171911.6_	553537.22	4171911.6	1.5	1.30E-03	3.71E-05	1.72E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	3.47E-03	1.59E-05	4.06E-04	1.59E-05	4.36E-03	1.86E-03	7.47E-04	Non Res	n	n	FALSE
553557.22_4171911.6_	553557.22	4171911.6	1.5	1.30E-03	3.62E-05	1.68E-05	1.06E-03	7.11E-05	3.84E-04	2.04E-04	3.39E-03	1.55E-05	3.96E-04	1.55E-05	4.25E-03	1.82E-03	7.33E-04	Non Res	n	n	FALSE
553577.22_4171911.6_	553577.22	4171911.6	1.5	1.29E-03	3.53E-05	1.64E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	3.30E-03	1.51E-05	3.85E-04	1.51E-05	4.14E-03	1.77E-03	7.19E-04	Non Res	n	n	FALSE
553597.22_4171911.6_	553597.22	4171911.6	1.5	1.28E-03	3.43E-05	1.59E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	3.21E-03	1.47E-05	3.75E-04	1.47E-05	4.03E-03	1.72E-03	7.05E-04	Non Res	n	n	FALSE
553617.22_4171911.6_	553617.22	4171911.6	1.5	1.27E-03	3.35E-05	1.56E-05	9.84E-04	6.59E-05	3.55E-04	1.89E-04	3.13E-03	1.44E-05	3.66E-04	1.44E-05	3.94E-03	1.68E-03	6.92E-04	Non Res	n	n	FALSE
553637.22_4171911.6_	553637.22	4171911.6	1.5	1.25E-03	3.27E-05	1.52E-05	9.59E-04	6.42E-05	3.46E-04	1.85E-04	3.06E-03	1.40E-05	3.57E-04	1.40E-05	3.84E-03	1.64E-03	6.79E-04	Non Res	n	n	FALSE
553657.22_4171911.6_	553657.22	4171911.6	1.5	1.25E-03	3.19E-05	1.48E-05	9.35E-04	6.26E-05	3.38E-04	1.80E-04	2.98E-03	1.37E-05	3.48E-04	1.37E-05	3.74E-03	1.60E-03	6.67E-04	Non Res	n	n	FALSE
553677.22_4171911.6_	553677.22	4171911.6	1.5	1.23E-03	3.11E-05	1.44E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	2.90E-03	1.33E-05	3.39E-04	1.33E-05	3.65E-03	1.56E-03	6.53E-04	Non Res	n	n	FALSE
553697.22_4171911.6_	553697.22	4171911.6	1.5	1.21E-03	3.01E-05	1.40E-05	8.82E-04	5.91E-05	3.18E-04	1.70E-04	2.81E-03	1.29E-05	3.29E-04	1.29E-05	3.53E-03	1.51E-03	6.36E-04	Non Res	n	n	FALSE
553717.22_4171911.6_	553717.22	4171911.6	1.5	1.20E-03	2.94E-05	1.36E-05	8.62E-04	5.77E-05	3.11E-04	1.66E-04	2.75E-03	1.26E-05	3.21E-04	1.26E-05	3.45E-03	1.47E-03	6.25E-04	Non Res	n	n	FALSE
553737.22_4171911.6_	553737.22	4171911.6	1.5	1.19E-03	2.87E-05	1.33E-05	8.43E-04	5.65E-05	3.04E-04	1.62E-04	2.68E-03	1.23E-05	3.14E-04	1.23E-05	3.38E-03	1.44E-03	6.14E-04	Non Res	n	n	FALSE
553757.22_4171911.6_	553757.22	4171911.6	1.5	1.18E-03	2.82E-05	1.31E-05	8.26E-04	5.53E-05	2.98E-04	1.59E-04	2.63E-03	1.21E-05	3.08E-04	1.21E-05	3.31E-03	1.41E-03	6.04E-04	Non Res	n	n	FALSE
553777.22_4171911.6_	553777.22	4171911.6	1.5	1.16E-03	2.76E-05	1.28E-05	8.10E-04	5.43E-05	2.92E-04	1.56E-04	2.58E-03	1.18E-05	3.02E-04	1.18E-05	3.24E-03	1.39E-03	5.94E-04	Non Res	n	n	FALSE
553797.22_4171911.6_	553797.22	4171911.6	1.5	1.15E-03	2.71E-05	1.26E-05	7.95E-04	5.32E-05	2.87E-04	1.53E-04	2.53E-03	1.16E-05	2.96E-04	1.16E-05	3.18E-03	1.36E-03	5.85E-04	Non Res	n	n	FALSE
553817.22_4171911.6_	553817.22	4171911.6	1.5	1.14E-03	2.66E-05	1.24E-05	7.81E-04	5.23E-05	2.82E-04	1.50E-04	2.49E-03	1.14E-05	2.91E-04	1.14E-05	3.13E-03	1.34E-03	5.76E-04	Non Res	n	n	FALSE
553837.22_4171911.6_	553837.22	4171911.6	1.5	1.13E-03	2.61E-05	1.21E-05	7.67E-04	5.13E-05	2.77E-04	1.48E-04	2.44E-03	1.12E-05	2.86E-04	1.12E-05	3.07E-03	1.31E-03	5.68E-04	Non Res	n	n	FALSE
553857.22_4171911.6_	553857.22	4171911.6	1.5	1.12E-03	2.57E-05	1.19E-05	7.54E-04	5.05E-05	2.72E-04	1.45E-04	2.40E-03	1.10E-05	2.81E-04	1.10E-05	3.02E-03	1.29E-03	5.60E-04	Non Res	n	n	FALSE
553877.22_4171911.6_	553877.22	4171911.6	1.5	1.10E-03	2.53E-05	1.17E-05	7.41E-04	4.96E-05	2.67E-04	1.43E-04	2.36E-03	1.08E-05	2.76E-04	1.08E-05	2.97E-03	1.27E-03	5.51E-04	Non Res	n	n	FALSE
553897.22_4171911.6_	553897.22	4171911.6	1.5	1.09E-03	2.48E-05	1.15E-05	7.29E-04	4.88E-05	2.63E-04	1.40E-04	2.32E-03	1.06E-05	2.71E-04	1.06E-05	2.92E-03	1.25E-03	5.43E-04	Non Res	n	n	FALSE
553917.22_4171911.6_	553917.22	4171911.6	1.5	1.08E-03	2.44E-05	1.13E-05	7.17E-04	4.80E-05	2.59E-04	1.38E-04	2.28E-03	1.05E-05	2.67E-04	1.05E-05	2.87E-03	1.23E-03	5.36E-04	Non Res	n	n	FALSE
553937.22_4171911.6_	553937.22	4171911.6	1.5	1.07E-03	2.41E-05	1.12E-05	7.06E-04	4.72E-05	2.55E-04	1.36E-04	2.25E-03	1.03E-05	2.63E-04	1.03E-05	2.83E-03	1.21E-03	5.29E-04	Non Res	n	n	FALSE
553957.22_4171911.6_	553957.22	4171911.6	1.5	1.06E-03	2.37E-05	1.10E-05	6.95E-04	4.65E-05	2.51E-04	1.34E-04	2.21E-03	1.01E-05	2.59E-04	1.01E-05	2.78E-03	1.19E-03	5.21E-04	Non Res	n	n	FALSE
552057.22_4171931.6_	552057.22	4171931.6	1.5	3.70E-04	6.01E-06	2.79E-06	1.76E-04	1.18E-05	6.36E-05	3.39E-05	5.62E-04	2.58E-06	6.57E-05	2.58E-06	7.06E-04	3.02E-04	1.53E-04	Off-site Resident	n	n	FALSE
552077.22_4171931.6_	552077.22	4171931.6	1.5	3.83E-04	6.36E-06	2.96E-06	1.87E-04	1.25E-05	6.74E-05	3.59E-05	5.95E-04	2.73E-06	6.96E-05	2.73E-06	7.48E-04	3.19E-04	1.60E-04	Off-site Resident	n	n	FALSE
552097.22_4171931.6_	552097.22	4171931.6	1.5	3.95E-04	6.66E-06	3.09E-06	1.96E-04	1.31E-05	7.06E-05	3.76E-05	6.23E-04	2.86E-06	7.28E-05	2.86E-06	7.83E-04	3.35E-04	1.66E-04	Off-site Resident	n	n	FALSE
552117.22_4171931.6_	552117.22	4171931.6	1.5	4.20E-04	7.42E-06	3.45E-06	2.18E-04	1.46E-05	7.86E-05	4.19E-05	6.94E-04	3.18E-06	8.11E-05	3.18E-06	8.72E-04	3.73E-04	1.81E-04	Off-site Resident	n	n	FALSE
552137.22_4171931.6_	552137.22	4171931.6	1.5	4.37E-04	7.90E-06	3.67E-06	2.32E-04	1.55E-05	8.36E-05	4.46E-05	7.38E-04	3.38E-06	8.63E-05	3.38E-06	9.28E-04	3.96E-04	1.91E-04	Off-site Resident	n	n	FALSE
552157.22_4171931.6_	552157.22	4171931.6	1.5	4.67E-04	8.92E-06	4.14E-06	2.62E-04	1.75E-05	9.44E-05	5.03E-05	8.34E-04	3.82E-06	9.75E-05	3.82E-06	1.05E-03	4.48E-04	2.10E-04	Off-site Resident	n	n	FALSE
552177.22_4171931.6_	552177.22	4171931.6	1.5	4.99E-04	1.01E-05	4.69E-06	2.96E-04	1.98E-05	1.07E-04	5.70E-05	9.44E-04	4.33E-06	1.10E-04	4.33E-06	1.19E-03	5.07E-04	2.32E-04	Off-site Resident	n	n	FALSE
552197.22_4171931.6_	552197.22	4171931.6	1.5	5.41E-04	1.17E-05	5.43E-06	3.43E-04	2.30E-05	1.24E-04	6.59E-05	1.09E-03	5.01E-06	1.28E-04	5.01E-06	1.37E-03	5.87E-04	2.61E-04	Off-site Resident	n	n	FALSE
552217.22_4171931.6_	552217.22	4171931.6	1.5	6.21E-04	1.51E-05	7.02E-06	4.44E-04	2.97E-05	1.60E-04	8.53E-05	1.41E-03	6.48E-06	1.65E-04	6.48E-06	1.78E-03	7.59E-04	3.22E-04	Non Res	n	n	FALSE
552237.22_4171931.6_	552237.22	4171931.6	1.5	7.56E-04	2.14E-05	9.94E-06	6.28E-04	4.21E-05	2.27E-04	1.21E-04	2.00E-03	9.18E-06	2.34E-04	9.18E-06	2.52E-03	1.08E-03	4.32E-04	Non Res	n	n	FALSE
552257.22_4171931.6_	552257.22	4171931.6	1.5	9.93E-04	3.29E-05	1.53E-05	9.64E-04	6.46E-05	3.48E-04	1.86E-04	3.07E-03	1.41E-05	3.59E-04	1.41E-05	3.86E-03	1.65E-03	6.29E-04	Non Res	n	n	FALSE
552277.22_4171931.6_	552277.22	4171931.6	1.5	1.58E-03	6.32E-05	2.93E-05	1.85E-03	1.24E-04	6.69E-04	3.57E-04	5.91E-03	2.71E-05	6.91E-04	2.71E-05	7.42E-03	3.17E-03	1.14E-03	Non Res	n	n	FALSE
552297.22_4171931.6_	552297.22	4171931.6	1.5	1.53E-03	5.95E-05	2.76E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	5.56E-03	2.55E-05	6.50E-04	2.55E-05	6.99E-03	2.99E-03	1.09E-03	Non Res	n	n	FALSE
552317.22_4171931.6_	552317.22	4171931.6	1.5	2.33E-03	1.01E-04	4.71E-05	2.97E-03	1.99E-04	1.07E-03	5.72E-04	9.48E-03	4.34E-05	1.11E-03	4.34E-05	1.19E-02	5.09E-03	1.79E-03	Non Res	n	n	FALSE
552337.22_4171931.6_	552337.22	4171931.6	1.5	2.59E-03	1.14E-04	5.30E-05	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.07E-02	4.89E-05	1.25E-03	4.89E-05	1.34E-02	5.73E-03	2.01E-03	Non Res	n	n	FALSE
552357.22_4171931.6_	552357.22	4171931.6	1.5	2.51E-03	1.08E-04	5.04E-05	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.01E-02	4.65E-05	1.19E-03	4.65E-05	1.27E-02	5.45E-03	1.92E-03	Non Res	n	n	FALSE
552377.22_4171931.6_	552377.22	4171931.6	1.5	2.54E-03	1.09E-04	5.08E-05	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.02E-02	4.69E-05	1.20E-03	4.69E-05	1.28E-02	5.49E-03	1.94E-03	Off-site Worker	n	n	FALSE
552397.22_4171931.6_	552397.22	4171931.6	1.5	2.69E-03	1.17E-04	5.44E-05	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.09E-02	5.02E-05	1.28E-03	5.02E-05	1.38E-02	5.88E-03	2.07E-03	Off-site Worker	n	n	FALSE
552417.22_4171931.6_	552417.22	4171931.6	1.5	3.05E-03	1.36E-04	6.33E-05	4.00E-03	2.68E-04	1.44E-03	7.69E-04	1.27E-02	5.84E-05	1.49E-03	5.84E-05	1.60E-02	6.84E-03	2.39E-03	Non Res	n	n	FALSE
552437.22_4171931.6_	552437.22	4171931.6	1.5	3.16E-03	1.42E-04	6.60E-05	4.17E-03	2.79E-04	1.50E-03	8.02E-04	1.33E-02	6.09E-05	1.55E-03	6.09E-05	1.67E-02	7.13E-03	2.49E-03	Non Res	n	n	FALSE
552457.22_4171931.6_	552457.22	4171931.6	1.5	3.07E-03	1.38E-04	6.39E-05	4.04E-03	2.71E-04	1.46E-03	7.77E-04	1.29E-02	5.90E-05	1.50E-03	5.90E-05	1.62E-02	6.91E-03	2.42E-03	Non Res	n	n	FALSE
552477.22_4171931.6_	552477.22	4171931.6	1.5	3.19E-03	1.45E-04	6.71E-05	4.24E-03	2.84E-04	1.53E-03	8.16E-04	1.35E-02	6.20E-05	1.58E-03	6.20E-05	1.70E-02	7.26E-03	2.53E-03	Non Res	n	n	FALSE
552497.22_4171931.6_	552497.22	4171931.6	1.5	5.47E-03	2.66E-04	1.24E-04	7.82E-03	5.23E-04	2.82E-03	1.50E-03	2.49E-02	1.14E-04	2.91E-03	1.14E-04	3.13E-02	1.34E-02	4.58E-03	Non Res	n	n	FALSE
552517.22_4171931.6_	552517.22	4171931.6	1.5	4.55E-03	2.18E-04	1.01E-04	6.38E-03	4.27E-04	2.30E-03	1.23E-03	2.03E-02	9.32E-05	2.38E-03	9.32E-05	2.55E-02	1.09E-02	3.76E-03	Non Res	n	n	FALSE
552537.22_4171931.6_	552537.22	4171931.6	1.5	2.73E-03	1.21E-04	5.63E-05	3.56E-03	2.38E-04	1.28E-03	6.84E-04	1.13E-02	5.20E-05	1.33E-03	5.20E-05	1.42E-02	6.09E-03	2.14E-03	Non Res	n	n	FALSE
552557.22_4171931.6_	552557.22	4171931.6	1.5	1.91E-03	7.82E-05	3.63E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	7.31E-03	3.35E-05	8.54E-04	3.35E-05	9.18E-03	3.92E-03	1.41E-03	Non Res	n	n	FALSE
552577.22_4171931.6_	552577.22	4171931.6	1.5	1.52E-03	5.83E-05	2.71E-05	1.71E-03	1.14E-04	6.17E-04	3.29E-04	5.45E-03	2.50E-05	6.37E-04	2.50E-05	6.85E-03	2.93E-03	1.07E-03	Non Res	n	n	FALSE
552597.22_4171931.6_	552597.22	4171931.6	1.5	1.30E-03	4.76E-05	2.21E-05	1.40E-03	9.35E-05	5.04E-04	2.69E-04	4.45E-03	2.04E-05	5.20E-04	2.04E-05	5.59E-03	2.39E-03	8.83E-04	Non Res	n	n	FALSE
552617.22_4171931.6_	552617.22	4171931.6	1.5	1.17E-03	4.12E-05	1.91E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	3.86E-03	1.77E-05	4.51E-04	1.77E-05	4.84E-03	2.07E-03	7.74E-04	Non Res	n	n	FALSE
552637.22_4171931.6_	552637.22	4171931.6	1.5	1.10E-03	3.79E-05	1.76E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	3.54E-03	1.62E-05	4.14E-04	1.62E-05	4.45E-03	1.90E-03	7.16E-04	Non Res	n	n	FALSE
552657.22_4171931.6_	552657.22	4171931.6	1.5	1.37E-03	5.14E-05	2.39E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	4.80E-03	2.20E-05	5.62E-04	2.20E-05	6.03E-03	2.58E-03	9.47E-04	Non Res	n	n	FALSE
552677.22_4171931.6_	552677.22	4171931.6	1.5	1.94E-03	8.02E-05	3.72E-05	2.35E-03	1.58E-04	8.49E-04	4.53E-04	7.50E-03	3.44E-05	8.77E-04	3.44E-05	9.42E-03	4.03E-03	1.44E-03	Non Res	n	n	FALSE
552697.22_4171931.6_	552697.22	4171931.6	1.5	1.97E-03	8.04E-05	3.73E-05	2.36E-03	1.58E-04	8.51E-04	4.54E-04	7.51E-03	3.44E-05	8.78E-04	3.44E-05	9.44E-03	4.03E-03	1.45E-03	Non Res	n	n	FALSE
552717.22_4171931.6_	552717.22	4171931.6	1.5	1.84E-03	7.79E-05	3.62E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	7.28E-03	3.34E-05	8.51E-04	3.34E-05	9.15E-03	3.91E-03	1.41E-03	Non Res	n	n	FALSE
552737.22_4171931.6_	552737.22	4171931.6	1.5	1.92E-03	7.60E-05	3.53E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	7.11E-03	3.26E-05	8.31E-04	3.26E-05	8.93E-03	3.82E-03	1.38E-03	Non Res	n	n	FALSE
552757.22_4171931.6_	552757.22	4171931.6	1.5	1.92E-03	7.47E-05	3.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	6.99E-03	3.20E-05	8.17E-04	3.20E-05	8.78E-03	3.75E-03	1.36E-03	Non Res	n	n	FALSE
552777.22_4171931.6_	552777.22	4171931.6	1.5	1.92E-03	7.38E-05	3.43E-05	2.17E-03	1.45E-04	7.82E-04	4.16E-04	6.90E-03	3.16E-05	8.07E-04	3.16E-05	8.67E-03	3.70E-03	1.35E-03	Non Res	n	n	FALSE
552797.22_4171931.6_	552797.22	4171931.6	1.5	1.93E-03	7.34E-05	3.41E-05	2.15E-03	1.44E-04	7.78E-04	4.14E-04	6.87E-03	3.15E-05	8.03E-04	3.15E-05	8.63E-03	3.69E-03	1.35E-03	Non Res	n	n	FALSE
552817.22_4171931.6_	552817.22	4171931.6	1.5	1.95E-03	7.35E-05	3.41E-05	2.16E-03	1.44E-04	7.79E-04	4.15E-04	6.88E-03	3.15E-05	8.04E-04	3.15E-05	8.64E-03	3.69E-03	1.35E-03	Non Res	n	n	FALSE
552837.22_4171931.6_	552837.22	4171931.6	1.5	1.97E-03	7.42E-05	3.45E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	6.94E-03	3.18E-05	8.11E-04	3.18E-05	8.72E-03	3.73E-03	1.37E-03	Non Res	n	n	FALSE
552857.22_4171931.6_	552857.22	4171931.6	1.5	2.00E-03	7.56E-05	3.51E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	7.07E-03	3.24E-05	8.27E-04	3.24E-05	8.89E-03	3.81E-03	1.39E-03	Non Res	n	n	FALSE
552877.22_4171931.6_	552877.22	4171931.6	1.5	2.03E-03	7.79E-05	3.62E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	7.28E-03	3.34E-05	8.51E-04	3.34E-05	9.15E-03	3.91E-03	1.43E-03	Non Res	n	n	FALSE
552897.22_4171931.6_	552897.22	4171931.6	1.5	2.09E-03	8.15E-05	3.78E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	7.62E-03	3.49E-05	8.90E-04	3.49E-05	9.57E-03	4.09E-03	1.48E-03	Non Res	n	n	FALSE
552917.22_4171931.6_	552917.22	4171931.6	1.5	2.19E-03	8.76E-05	4.07E-05	2.57E-03	1.72E-04	9.27E-04	4.94E-04	8.19E-03	3.75E-05	9.57E-04	3.75E-05	1.03E-02	4.40E-03	1.58E-03	Non Res	n	n	FALSE
552937.22_4171931.6_	552937.22	4171931.6	1.5	2.30E-03	9.44E-05	4.38E-05	2.77E-03	1.85E-04	9.99E-04	5.33E-04	8.82E-03	4.04E-05	1.03E-03	4.04E-05	1.11E-02	4.74E-03	1.70E-03	Non Res	n	n	FALSE
552952.22_4171931.6_	552952.22	4171931.6	1.5	2.67E-03	1.15E-04	5.35E-05	3.38E-03	2.26E-04	1.22E-03	6.51E-04	1.08E-02	4.94E-05	1.26E-03	4.94E-05	1.35E-02	5.79E-03	2.04E-03	Non Res	n	n	FALSE
552977.22_4171931.6_	552977.22	4171931.6	1.5	2.39E-03	2.51E-04	4.68E-05	7.43E-04	1.98E-04	1.07E-03	5.69E-04	9.43E-03	4.32E-05	1.10E-03	4.32E-05	1.18E-02	5.06E-03	1.80E-03	Non Res	n	n	FALSE
552997.22_4171931.6_	552997.22	4171931.6	1.5	2.59E-03	1.12E-04	5.22E-05	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.05E-02	4.82E-05	1.23E-03	4.82E-05	1.32E-02	5.64E-03	1.99E-03	Non Res	n	n	FALSE
553017.22_4171931.6_	553017.22	4171931.6	1.5	3.16E-03	1.43E-04	6.65E-05

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
552357.22_4171951.6_	552357.22	4171951.6	1.5	2.40E-03	1.01E-04	4.67E-05	2.95E-03	1.98E-04	1.06E-03	5.67E-04	9.40E-03	4.31E-05	1.10E-03	4.31E-05	1.18E-02	5.05E-03	1.80E-03	Non Res	n	n	FALSE
552377.22_4171951.6_	552377.22	4171951.6	1.5	2.48E-03	1.04E-04	4.83E-05	3.05E-03	2.04E-04	1.10E-03	5.87E-04	9.73E-03	4.46E-05	1.14E-03	4.46E-05	1.22E-02	5.22E-03	1.86E-03	Off-site Worker	n	n	FALSE
552397.22_4171951.6_	552397.22	4171951.6	1.5	2.68E-03	1.15E-04	5.33E-05	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.07E-02	4.92E-05	1.26E-03	4.92E-05	1.35E-02	5.77E-03	2.04E-03	Off-site Worker	n	n	FALSE
552417.22_4171951.6_	552417.22	4171951.6	1.5	3.18E-03	1.41E-04	6.56E-05	4.15E-03	2.78E-04	1.50E-03	7.97E-04	1.32E-02	6.06E-05	1.54E-03	6.06E-05	1.66E-02	7.09E-03	2.49E-03	Non Res	n	n	FALSE
552437.22_4171951.6_	552437.22	4171951.6	1.5	3.22E-03	1.44E-04	6.68E-05	4.22E-03	2.83E-04	1.52E-03	8.12E-04	1.35E-02	6.17E-05	1.57E-03	6.17E-05	1.69E-02	7.22E-03	2.53E-03	Non Res	n	n	FALSE
552457.22_4171951.6_	552457.22	4171951.6	1.5	2.90E-03	1.27E-04	5.91E-05	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.19E-02	5.46E-05	1.39E-03	5.46E-05	1.50E-02	6.39E-03	2.25E-03	Non Res	n	n	FALSE
552477.22_4171951.6_	552477.22	4171951.6	1.5	3.00E-03	1.32E-04	6.14E-05	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.24E-02	5.67E-05	1.45E-03	5.67E-05	1.55E-02	6.64E-03	2.33E-03	Non Res	n	n	FALSE
552497.22_4171951.6_	552497.22	4171951.6	1.5	4.63E-03	2.20E-04	1.02E-04	6.44E-03	4.31E-04	2.33E-03	1.24E-03	2.05E-02	9.41E-05	2.40E-03	9.41E-05	2.58E-02	1.10E-02	3.80E-03	Non Res	n	n	FALSE
552517.22_4171951.6_	552517.22	4171951.6	1.5	4.06E-03	1.89E-04	8.81E-05	5.57E-03	3.73E-04	2.01E-03	1.07E-03	1.77E-02	8.13E-05	2.07E-03	8.13E-05	2.23E-02	9.53E-03	3.30E-03	Non Res	n	n	FALSE
552537.22_4171951.6_	552537.22	4171951.6	1.5	2.48E-03	1.06E-04	4.93E-05	3.12E-03	2.09E-04	1.13E-03	6.00E-04	9.94E-03	4.55E-05	1.16E-03	4.55E-05	1.25E-02	5.34E-03	1.89E-03	Non Res	n	n	FALSE
552557.22_4171951.6_	552557.22	4171951.6	1.5	1.97E-03	7.94E-05	3.68E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	7.42E-03	3.40E-05	8.67E-04	3.40E-05	9.32E-03	3.98E-03	1.43E-03	Non Res	n	n	FALSE
552577.22_4171951.6_	552577.22	4171951.6	1.5	1.68E-03	6.46E-05	3.00E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	6.04E-03	2.77E-05	7.06E-04	2.77E-05	7.59E-03	3.24E-03	1.18E-03	Non Res	n	n	FALSE
552597.22_4171951.6_	552597.22	4171951.6	1.5	1.48E-03	5.48E-05	2.54E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	5.12E-03	2.35E-05	5.99E-04	2.35E-05	6.44E-03	2.75E-03	1.01E-03	Non Res	n	n	FALSE
552617.22_4171951.6_	552617.22	4171951.6	1.5	1.32E-03	4.72E-05	2.19E-05	1.39E-03	9.28E-05	5.00E-04	2.66E-04	4.42E-03	2.02E-05	5.16E-04	2.02E-05	5.55E-03	2.37E-03	8.83E-04	Non Res	n	n	FALSE
552637.22_4171951.6_	552637.22	4171951.6	1.5	1.47E-03	5.44E-05	2.52E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	5.08E-03	2.33E-05	5.94E-04	2.33E-05	6.39E-03	2.73E-03	1.01E-03	Non Res	n	n	FALSE
552657.22_4171951.6_	552657.22	4171951.6	1.5	2.00E-03	8.18E-05	3.80E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	7.65E-03	3.51E-05	8.94E-04	3.51E-05	9.61E-03	4.10E-03	1.47E-03	Non Res	n	n	FALSE
552677.22_4171951.6_	552677.22	4171951.6	1.5	1.99E-03	8.03E-05	3.73E-05	2.36E-03	1.58E-04	8.50E-04	4.53E-04	7.51E-03	3.44E-05	8.78E-04	3.44E-05	9.43E-03	4.03E-03	1.45E-03	Non Res	n	n	FALSE
552697.22_4171951.6_	552697.22	4171951.6	1.5	1.99E-03	7.92E-05	3.68E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	7.41E-03	3.40E-05	8.66E-04	3.40E-05	9.31E-03	3.98E-03	1.44E-03	Non Res	n	n	FALSE
552717.22_4171951.6_	552717.22	4171951.6	1.5	1.97E-03	7.71E-05	3.58E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	7.20E-03	3.30E-05	8.42E-04	3.30E-05	9.05E-03	3.87E-03	1.40E-03	Non Res	n	n	FALSE
552737.22_4171951.6_	552737.22	4171951.6	1.5	1.95E-03	7.54E-05	3.50E-05	2.21E-03	1.48E-04	7.98E-04	4.25E-04	7.05E-03	3.23E-05	8.24E-04	3.23E-05	8.85E-03	3.78E-03	1.38E-03	Non Res	n	n	FALSE
552757.22_4171951.6_	552757.22	4171951.6	1.5	1.95E-03	7.42E-05	3.45E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	6.94E-03	3.18E-05	8.11E-04	3.18E-05	8.72E-03	3.73E-03	1.36E-03	Non Res	n	n	FALSE
552777.22_4171951.6_	552777.22	4171951.6	1.5	1.96E-03	7.35E-05	3.41E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	6.87E-03	3.15E-05	8.03E-04	3.15E-05	8.63E-03	3.69E-03	1.35E-03	Non Res	n	n	FALSE
552797.22_4171951.6_	552797.22	4171951.6	1.5	1.97E-03	7.32E-05	3.40E-05	2.15E-03	1.44E-04	7.76E-04	4.13E-04	6.85E-03	3.14E-05	8.00E-04	3.14E-05	8.60E-03	3.68E-03	1.35E-03	Non Res	n	n	FALSE
552817.22_4171951.6_	552817.22	4171951.6	1.5	1.99E-03	7.35E-05	3.41E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	6.87E-03	3.15E-05	8.03E-04	3.15E-05	8.63E-03	3.69E-03	1.36E-03	Non Res	n	n	FALSE
552837.22_4171951.6_	552837.22	4171951.6	1.5	2.01E-03	7.43E-05	3.45E-05	2.18E-03	1.46E-04	7.87E-04	4.20E-04	6.95E-03	3.19E-05	8.12E-04	3.19E-05	8.73E-03	3.73E-03	1.38E-03	Non Res	n	n	FALSE
552857.22_4171951.6_	552857.22	4171951.6	1.5	2.04E-03	7.60E-05	3.53E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	7.10E-03	3.26E-05	8.30E-04	3.26E-05	8.93E-03	3.81E-03	1.40E-03	Non Res	n	n	FALSE
552877.22_4171951.6_	552877.22	4171951.6	1.5	2.08E-03	7.86E-05	3.65E-05	2.31E-03	1.54E-04	8.32E-04	4.44E-04	7.35E-03	3.37E-05	8.59E-04	3.37E-05	9.23E-03	3.95E-03	1.45E-03	Non Res	n	n	FALSE
552897.22_4171951.6_	552897.22	4171951.6	1.5	2.14E-03	8.25E-05	3.83E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	7.71E-03	3.54E-05	9.02E-04	3.54E-05	9.69E-03	4.14E-03	1.51E-03	Non Res	n	n	FALSE
552917.22_4171951.6_	552917.22	4171951.6	1.5	2.25E-03	8.96E-05	4.16E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	8.38E-03	3.84E-05	9.79E-04	3.84E-05	1.05E-02	4.50E-03	1.62E-03	Non Res	n	n	FALSE
552937.22_4171951.6_	552937.22	4171951.6	1.5	2.44E-03	1.01E-04	4.67E-05	2.95E-03	1.98E-04	1.06E-03	5.67E-04	9.40E-03	4.31E-05	1.10E-03	4.31E-05	1.18E-02	5.05E-03	1.81E-03	Non Res	n	n	FALSE
552957.22_4171951.6_	552957.22	4171951.6	1.5	2.90E-03	1.26E-04	5.85E-05	3.70E-03	2.48E-04	1.34E-03	7.11E-04	1.18E-02	5.40E-05	1.38E-03	5.40E-05	1.48E-02	6.33E-03	2.23E-03	Non Res	n	n	FALSE
552977.22_4171951.6_	552977.22	4171951.6	1.5	2.57E-03	1.09E-04	5.07E-05	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.02E-02	4.68E-05	1.19E-03	4.68E-05	1.28E-02	5.48E-03	1.94E-03	Non Res	n	n	FALSE
552997.22_4171951.6_	552997.22	4171951.6	1.5	2.69E-03	1.16E-04	5.40E-05	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.09E-02	4.98E-05	1.27E-03	4.98E-05	1.37E-02	5.84E-03	2.06E-03	Non Res	n	n	FALSE
553017.22_4171951.6_	553017.22	4171951.6	1.5	3.32E-03	1.50E-04	6.98E-05	4.41E-03	2.95E-04	1.59E-03	8.49E-04	1.41E-02	6.44E-05	1.64E-03	6.44E-05	1.77E-02	7.55E-03	2.63E-03	Non Res	n	n	FALSE
553037.22_4171951.6_	553037.22	4171951.6	1.5	3.38E-03	1.54E-04	7.15E-05	4.52E-03	3.02E-04	1.63E-03	8.69E-04	1.44E-02	6.60E-05	1.68E-03	6.60E-05	1.81E-02	7.73E-03	2.69E-03	Non Res	n	n	FALSE
553057.22_4171951.6_	553057.22	4171951.6	1.5	2.62E-03	1.13E-04	5.26E-05	3.32E-03	2.22E-04	1.20E-03	6.39E-04	1.06E-02	4.85E-05	1.24E-03	4.85E-05	1.33E-02	5.68E-03	2.01E-03	Non Res	n	n	FALSE
553077.22_4171951.6_	553077.22	4171951.6	1.5	2.37E-03	9.96E-05	4.63E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	9.31E-03	4.27E-05	1.09E-03	4.27E-05	1.17E-02	5.00E-03	1.78E-03	Non Res	n	n	FALSE
553097.22_4171951.6_	553097.22	4171951.6	1.5	2.06E-03	8.29E-05	3.85E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	7.75E-03	3.55E-05	9.06E-04	3.55E-05	9.73E-03	4.16E-03	1.50E-03	Block E5	n	n	FALSE
553117.22_4171951.6_	553117.22	4171951.6	1.5	1.78E-03	6.77E-05	3.14E-05	1.99E-03	1.33E-04	7.16E-04	3.82E-04	6.33E-03	2.90E-05	7.39E-04	2.90E-05	7.95E-03	3.40E-03	1.24E-03	Block E5	n	n	FALSE
553137.22_4171951.6_	553137.22	4171951.6	1.5	1.68E-03	6.23E-05	2.89E-05	1.83E-03	1.22E-04	6.60E-04	3.51E-04	5.82E-03	2.67E-05	6.81E-04	2.67E-05	7.32E-03	3.13E-03	1.15E-03	Block E5	n	n	FALSE
553157.22_4171951.6_	553157.22	4171951.6	1.5	1.66E-03	6.04E-05	2.80E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	5.65E-03	2.59E-05	6.60E-04	2.59E-05	7.10E-03	3.03E-03	1.12E-03	Block E5	n	n	FALSE
553177.22_4171951.6_	553177.22	4171951.6	1.5	1.71E-03	6.28E-05	2.91E-05	1.84E-03	1.23E-04	6.65E-04	3.54E-04	5.87E-03	2.69E-05	6.86E-04	2.69E-05	7.37E-03	3.15E-03	1.16E-03	Block E5	n	n	FALSE
553197.22_4171951.6_	553197.22	4171951.6	1.5	1.77E-03	6.53E-05	3.03E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	6.11E-03	2.80E-05	7.14E-04	2.80E-05	7.67E-03	3.28E-03	1.21E-03	Block E5	n	n	FALSE
553217.22_4171951.6_	553217.22	4171951.6	1.5	1.77E-03	6.48E-05	3.01E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	6.06E-03	2.78E-05	7.09E-04	2.78E-05	7.62E-03	3.25E-03	1.20E-03	Block E5	n	n	FALSE
553237.22_4171951.6_	553237.22	4171951.6	1.5	1.72E-03	6.20E-05	2.88E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	5.80E-03	2.66E-05	6.78E-04	2.66E-05	7.28E-03	3.11E-03	1.16E-03	Block E5	n	n	FALSE
553257.22_4171951.6_	553257.22	4171951.6	1.5	1.61E-03	5.57E-05	2.58E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	5.20E-03	2.39E-05	6.08E-04	2.39E-05	6.54E-03	2.79E-03	1.05E-03	Block E5	n	n	FALSE
553277.22_4171951.6_	553277.22	4171951.6	1.5	1.54E-03	5.21E-05	2.42E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	4.87E-03	2.23E-05	5.69E-04	2.23E-05	6.11E-03	2.61E-03	9.90E-04	Block E5	n	n	FALSE
553297.22_4171951.6_	553297.22	4171951.6	1.5	1.51E-03	4.99E-05	2.32E-05	1.46E-03	9.80E-05	5.28E-04	2.81E-04	4.66E-03	2.14E-05	5.45E-04	2.14E-05	5.86E-03	2.50E-03	9.55E-04	Block E5	n	n	FALSE
553317.22_4171951.6_	553317.22	4171951.6	1.5	1.45E-03	4.62E-05	2.14E-05	1.36E-03	9.07E-05	4.89E-04	2.61E-04	4.32E-03	1.98E-05	5.05E-04	1.98E-05	5.43E-03	2.32E-03	8.95E-04	Block E5	n	n	FALSE
553337.22_4171951.6_	553337.22	4171951.6	1.5	1.49E-03	4.77E-05	2.21E-05	1.40E-03	9.36E-05	5.05E-04	2.69E-04	4.46E-03	2.04E-05	5.21E-04	2.04E-05	5.60E-03	2.39E-03	9.21E-04	Block E5	n	n	FALSE
553357.22_4171951.6_	553357.22	4171951.6	1.5	1.48E-03	4.67E-05	2.17E-05	1.37E-03	9.18E-05	4.95E-04	2.64E-04	4.37E-03	2.00E-05	5.11E-04	2.00E-05	5.49E-03	2.35E-03	9.08E-04	Block E5	n	n	FALSE
553377.22_4171951.6_	553377.22	4171951.6	1.5	1.46E-03	4.49E-05	2.09E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	4.20E-03	1.93E-05	4.91E-04	1.93E-05	5.28E-03	2.26E-03	8.80E-04	Block E5	n	n	FALSE
553397.22_4171951.6_	553397.22	4171951.6	1.5	1.41E-03	4.19E-05	1.94E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	3.91E-03	1.79E-05	4.58E-04	1.79E-05	4.92E-03	2.10E-03	8.29E-04	Block E5	n	n	FALSE
553417.22_4171951.6_	553417.22	4171951.6	1.5	1.38E-03	4.02E-05	1.87E-05	1.18E-03	7.90E-05	4.26E-04	2.27E-04	3.76E-03	1.72E-05	4.40E-04	1.72E-05	4.73E-03	2.02E-03	8.04E-04	Block E5	n	n	FALSE
553437.22_4171951.6_	553437.22	4171951.6	1.5	1.41E-03	4.12E-05	1.91E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	3.85E-03	1.76E-05	4.50E-04	1.76E-05	4.84E-03	2.07E-03	8.22E-04	Block E5	n	n	FALSE
553457.22_4171951.6_	553457.22	4171951.6	1.5	1.42E-03	4.07E-05	1.89E-05	1.20E-03	8.00E-05	4.31E-04	2.30E-04	3.81E-03	1.75E-05	4.45E-04	1.75E-05	4.79E-03	2.05E-03	8.17E-04	Block E5	n	n	FALSE
553477.22_4171951.6_	553477.22	4171951.6	1.5	1.41E-03	3.99E-05	1.85E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	3.73E-03	1.71E-05	4.36E-04	1.71E-05	4.68E-03	2.00E-03	8.05E-04	Block E5	n	n	FALSE
553497.22_4171951.6_	553497.22	4171951.6	1.5	1.40E-03	3.86E-05	1.79E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	3.61E-03	1.65E-05	4.22E-04	1.65E-05	4.53E-03	1.94E-03	7.84E-04	Block E5	n	n	FALSE
553517.22_4171951.6_	553517.22	4171951.6	1.5	1.39E-03	3.78E-05	1.75E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	3.53E-03	1.62E-05	4.13E-04	1.62E-05	4.44E-03	1.90E-03	7.73E-04	Non Res	n	n	FALSE
553537.22_4171951.6_	553537.22	4171951.6	1.5	1.38E-03	3.70E-05	1.72E-05	1.09E-03	7.27E-05	3.92E-04	2.09E-04	3.46E-03	1.59E-05	4.04E-04	1.59E-05	4.35E-03	1.86E-03	7.61E-04	Non Res	n	n	FALSE
553557.22_4171951.6_	553557.22	4171951.6	1.5	1.37E-03	3.61E-05	1.68E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	3.38E-03	1.55E-05	3.95E-04	1.55E-05	4.24E-03	1.81E-03	7.48E-04	Non Res	n	n	FALSE
553577.22_4171951.6_	553577.22	4171951.6	1.5	1.36E-03	3.52E-05	1.63E-05	1.03E-03	6.91E-05	3.72E-04	1.98E-04	3.29E-03	1.51E-05	3.84E-04	1.51E-05	4.13E-03	1.76E-03	7.32E-04	Non Res	n	n	FALSE
553597.22_4171951.6_	553597.22	4171951.6	1.5	1.35E-03	3.43E-05	1.59E-05	1.01E-03	6.73E-05	3.63E-04	1.93E-04	3.20E-03	1.47E-05	3.75E-04	1.47E-05	4.03E-03	1.72E-03	7.18E-04	Non Res	n	n	FALSE
553617.22_4171951.6_	553617.22	4171951.6	1.5	1.33E-03	3.35E-05	1.55E-05	9.82E-04	6.58E-05	3.54E-04	1.89E-04	3.13E-03	1.43E-05	3.66E-04	1.43E-05	3.93E-03	1.68E-03	7.05E-04	Non Res	n	n	FALSE
553637.22_4171951.6_	553637.22	4171951.6	1.5	1.32E-03	3.27E-05	1.52E-05	9.59E-04	6.42E-05	3.46E-04	1.84E-04	3.06E-03	1.40E-05	3.57E-04	1.40E-05	3.84E-03	1.64E-03	6.92E-04	Non Res	n	n	FALSE
553657.22_4171951.6_	553657.22	4171951.6	1.5	1.30E-03	3.19E-05	1.48E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	2.98E-03	1.37E-05	3.49E-04	1.37E-05	3.75E-03	1.60E-03	6.78E-04	Non Res	n	n	FALSE
553677.22_4171951.6_	553677.22	4171951.6	1.5	1.29E-03	3.10E-05	1.44E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	2.89E-03	1.33E-05	3.38E-04	1.33E-05	3.64E-03	1.55E-03	6.63E-04	Non Res	n	n	FALSE
553697.22_4171951.6_	553697.22	4171951.6	1.5	1.26E-03	3.01E-05	1.40E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	2.82E-03	1.29E-05	3.29E-04	1.29E-05	3.54E-03	1.51E-03	6.47E-04	Non Res	n	n	FALSE
553717.22_4171951.6_	553717.22	4171951.6	1.5	1.25E-03	2.95E-05	1.37E-05	8.64E-04	5.79E-05	3.12E-04	1.66E-04	2.75E-03	1.26E-05	3.22E-04	1.26E-05	3.46E-03	1.48E-03	6.35E-04	Non Res	n	n	FALSE
553737.22_4171951.6_	553737.22	4171951.6	1.5	1.23E-03	2.88E-05	1.34E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	2.69E-03	1.24E-05	3.15E-04	1.24E-05	3.38E-03	1.45E-03	6.24E-04	Non Res	n	n	FALSE
553757.22_4171951.6_	553757.22	4171951.6	1.5	1.21E-03	2.82E-05	1.31E-05	8.29E-04	5.55E-05	2.99E-04	1.59E-04	2.64E-03	1.21E-05	3.09E-04	1.21E-05	3.32E-03	1.42E-03	6.13E-04	Non Res	n	n	FALSE
553777.22_4171951.6_	553777.22	4171951.6	1.5	1.20E-03	2.77E-05	1.29E-05	8.13E-04	5.44E-05	2.93E-04	1.56E-04	2.59E-03	1.19E-05	3.03E-04	1.19E-05	3.25E-03	1.39E-03	6.03E-04	Non Res	n	n	FALSE
553797.22_4171951.6_	553797.22	4171951.6	1.5	1.18E-03	2.72E-05	1.26E-05	7.98E-04	5.34E-05	2.88E-04	1.54E-04	2.54E-03	1.17E-05	2.97E-04	1.17E-05	3.20E-03	1.37E-03	5.93E-04	Non Res	n	n	FALSE
553817.22_4171951.6_	553817.22	4171951.6	1.5	1.17E-03	2.67E-05	1.24E-05	7.84E-04	5.25E-05	2.83E-04	1.51E-04	2.50E-03	1.14E-05	2.92E-04	1.14E-05	3.14E-03	1.34E-03	5.84E-04	Non Res	n	n	FALSE
553837.22_4171951.6_	553837.22	4171951.6	1.5	1.16E-03	2.62E-05	1.22E-05	7.70E-04	5.16E-05	2.78E-04	1.48E-04	2.45E-03	1.12E-05	2.87E-04	1.12E-05	3.08E-03	1.32E-03	5.75E-04	Non Res	n	n	FALSE
553857.22_4171951.6_	553857.22	4171951.6	1.5	1.14E-03	2.58E-05	1.20E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	2.41E-03	1.11E-05	2.82E-04	1.11E-05	3.03E-03	1.30E-03	5.66E-04	Non Res	n	n	FALSE
553877.22_4171951.6_	553877.22	4171951.6	1.5	1.12E-03	2.53E-05	1.18E-05	7.43E-04	4.97E-05	2.68E-04	1.43E-04	2.37E-03	1.08E-05	2.77E-04	1.08E-05	2.97E-03	1.27E-03	5.56E-04	Non Res	n	n	FALSE
553897.22_4171951.6_	553897.22	4171951.6	1.5	1.11E-03	2.50E-05	1.16E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	2.33E-03	1.07E-05	2.73E-04	1.07E-05	2.93E-03	1.25E-03	5.49E-04	Non Res	n	n	FALSE
553917.22_4171951.6_	553917.22	4171951.6	1.5	1.10E-03	2.46E-05	1.14E-05	7.21E-04	4.83E-05	2.60E-04	1.39E-04	2.30E-03	1.05E-05	2.68E-04	1.05E-05	2.89E-03	1.23E-03	5.42E-04	Non Res	n	n	FALSE
553937.22_4171951.6_	553937.22	4171951.6	1.5	1.09E-03	2.42E-05	1.12E-05	7.10E-04	4.75E-05	2.56E-04	1.37E-04	2.26E-03	1.04E-05	2.64E-04	1.04E-05	2.84E-03	1.21E-03	5.34E-04	Non Res	n	n	FALSE
553957.22_4171951.6_	553957.22	4171951.6	1.5	1.08E-03	2.38E-05	1.11E-05	6.99E-04	4.68E-05	2.52E-04	1.34E-04	2.23E-03	1.02E-05	2.60E-04	1.02E-05	2.80E-03	1.20E-03	5.27E-04	Non Res	n	n	FALSE
552057.22_4171971.6_	552057.22	4171971.6	1.5	3.80E-04	6.15E-06	2.86E-06	1.80E-04	1.21E-05	6.51E-05	3.47E-05	5.75E-04	2.64E-06	6.72E-05	2.64E-06	7.23E-04	3.09E-04	1.57E-04	Off-site Resident	n	n	FALSE
552077.22_4171971.6_	552077.22	4171971.6	1.5	3.98E-04	6.64E-06	3.08E-06	1.95E-04	1.30E-05	7.03E-05	3.75E-05	6.21E-04	2.85E-06	7.26E-05	2.85E-06	7.80E-04	3.33E-04	1.67E-04	Off-site Resident	n	n	FALSE
552097.22_4171971.6_	552097.22	4171971.6	1.5	4.15E-04	7.07E-06	3.28E-06	2.08E-04	1.39E-05	7.49E-05	3.99E-05	6.61E-04	3.03E-06	7.73E-05	3.03E-06	8.31E-04	3.55E-04	1.76E-04	Off-site Resident	n	n	FALSE
552117.22_4171971.6_	552117.22	4171971.6	1.5	4.44E-04	7.96E-06	3.69E-06	2.33E-04	1.56E-05	8.43E-05	4.49E-05	7.44E-04	3.41E-06	8.70E-05	3.41E-06	9.35E-04	3.99E-04	1.93E-04	Off-site Resident	n	n	FALSE
552137.22_4171971.6_	552137.22	4171971.6	1.5	4.60E-04	8.46E-06	3.93E-06	2.48E-04	1.66E-05	8.96E-05	4.78E-05	7.91E-04	3.63E-06	9.25E-05	3.63E-06	9.94E-04	4.25E-04	2.03E-04	Off-site Resident	n	n	FALSE
552157.22_4171971.6_	552157.22	4171971.6	1.5	4.97E-04	9.73E-06	4.52E-06	2.85E-04	1.91E-05	1.03E-04	5.49E-05	9.10E-04	4.17E-06	1.06E-04	4.17E-06	1.14E-03	4.88E-04	2.27E-04	Off-site Resident	n	n	FALSE
552177.22_4171971.6_	552177.22	4171971.6	1.5	5.53E-04	1.19E-05	5.51E-06	3.48E-04	2.33E-05	1.26E-04	6.70E-05	1.11E-03	5.09E-06	1.30E-04	5.09E-06	1.39E-03	5.96E-04	2.66E-04	Non Res	n	n	FALSE
552197.22_4171971.6_	552197.22	4171971.6	1.5	6.26E-04	1.50E-05	6.96E-06	4.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
553457.22_4171971.6_	553457.22	4171971.6	1.5	1.46E-03	4.06E-05	1.88E-05	1.19E-03	7.97E-05	4.30E-04	2.29E-04	3.79E-03	1.74E-05	4.44E-04	1.74E-05	4.77E-03	2.04E-03	8.24E-04	Block E5	n	n	FALSE
553477.22_4171971.6_	553477.22	4171971.6	1.5	1.45E-03	3.94E-05	1.83E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	3.68E-03	1.69E-05	4.31E-04	1.69E-05	4.63E-03	1.98E-03	8.05E-04	Block E5	n	n	FALSE
553497.22_4171971.6_	553497.22	4171971.6	1.5	1.44E-03	3.84E-05	1.78E-05	1.13E-03	7.53E-05	4.06E-04	2.16E-04	3.59E-03	1.64E-05	4.19E-04	1.64E-05	4.51E-03	1.93E-03	7.89E-04	Block E5	n	n	FALSE
553517.22_4171971.6_	553517.22	4171971.6	1.5	1.43E-03	3.78E-05	1.75E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	3.53E-03	1.62E-05	4.13E-04	1.62E-05	4.44E-03	1.90E-03	7.81E-04	Non Res	n	n	FALSE
553537.22_4171971.6_	553537.22	4171971.6	1.5	1.42E-03	3.70E-05	1.72E-05	1.09E-03	7.26E-05	3.92E-04	2.09E-04	3.46E-03	1.59E-05	4.04E-04	1.59E-05	4.34E-03	1.86E-03	7.69E-04	Non Res	n	n	FALSE
553557.22_4171971.6_	553557.22	4171971.6	1.5	1.41E-03	3.61E-05	1.68E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	3.37E-03	1.55E-05	3.94E-04	1.55E-05	4.24E-03	1.81E-03	7.54E-04	Non Res	n	n	FALSE
553577.22_4171971.6_	553577.22	4171971.6	1.5	1.39E-03	3.52E-05	1.63E-05	1.03E-03	6.91E-05	3.73E-04	1.99E-04	3.29E-03	1.51E-05	3.84E-04	1.51E-05	4.13E-03	1.77E-03	7.40E-04	Non Res	n	n	FALSE
553597.22_4171971.6_	553597.22	4171971.6	1.5	1.38E-03	3.43E-05	1.59E-05	1.00E-03	6.73E-05	3.63E-04	1.93E-04	3.20E-03	1.47E-05	3.74E-04	1.47E-05	4.02E-03	1.72E-03	7.24E-04	Non Res	n	n	FALSE
553617.22_4171971.6_	553617.22	4171971.6	1.5	1.37E-03	3.35E-05	1.55E-05	9.82E-04	6.58E-05	3.50E-04	1.89E-04	3.13E-03	1.43E-05	3.66E-04	1.43E-05	3.93E-03	1.68E-03	7.11E-04	Non Res	n	n	FALSE
553637.22_4171971.6_	553637.22	4171971.6	1.5	1.35E-03	3.27E-05	1.52E-05	9.60E-04	6.43E-05	3.47E-04	1.85E-04	3.06E-03	1.40E-05	3.58E-04	1.40E-05	3.84E-03	1.64E-03	6.98E-04	Non Res	n	n	FALSE
553657.22_4171971.6_	553657.22	4171971.6	1.5	1.33E-03	3.20E-05	1.48E-05	9.38E-04	6.28E-05	3.39E-04	1.80E-04	2.99E-03	1.37E-05	3.49E-04	1.37E-05	3.76E-03	1.61E-03	6.85E-04	Non Res	n	n	FALSE
553677.22_4171971.6_	553677.22	4171971.6	1.5	1.30E-03	3.08E-05	1.43E-05	9.05E-04	6.06E-05	3.27E-04	1.74E-04	2.88E-03	1.32E-05	3.37E-04	1.32E-05	3.62E-03	1.55E-03	6.65E-04	Non Res	n	n	FALSE
553697.22_4171971.6_	553697.22	4171971.6	1.5	1.28E-03	3.00E-05	1.39E-05	8.82E-04	5.90E-05	3.18E-04	1.70E-04	2.81E-03	1.29E-05	3.28E-04	1.29E-05	3.53E-03	1.51E-03	6.50E-04	Non Res	n	n	FALSE
553717.22_4171971.6_	553717.22	4171971.6	1.5	1.26E-03	2.94E-05	1.37E-05	8.63E-04	5.78E-05	3.12E-04	1.66E-04	2.75E-03	1.26E-05	3.22E-04	1.26E-05	3.46E-03	1.48E-03	6.38E-04	Non Res	n	n	FALSE
553737.22_4171971.6_	553737.22	4171971.6	1.5	1.25E-03	2.89E-05	1.34E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	2.70E-03	1.24E-05	3.15E-04	1.24E-05	3.39E-03	1.45E-03	6.27E-04	Non Res	n	n	FALSE
553757.22_4171971.6_	553757.22	4171971.6	1.5	1.23E-03	2.83E-05	1.31E-05	8.30E-04	5.56E-05	3.00E-04	1.60E-04	2.65E-03	1.21E-05	3.09E-04	1.21E-05	3.32E-03	1.42E-03	6.17E-04	Non Res	n	n	FALSE
553777.22_4171971.6_	553777.22	4171971.6	1.5	1.21E-03	2.78E-05	1.29E-05	8.15E-04	5.46E-05	2.94E-04	1.57E-04	2.60E-03	1.19E-05	3.03E-04	1.19E-05	3.26E-03	1.39E-03	6.06E-04	Non Res	n	n	FALSE
553797.22_4171971.6_	553797.22	4171971.6	1.5	1.20E-03	2.73E-05	1.27E-05	8.00E-04	5.36E-05	2.89E-04	1.54E-04	2.55E-03	1.17E-05	2.98E-04	1.17E-05	3.20E-03	1.37E-03	5.96E-04	Non Res	n	n	FALSE
553817.22_4171971.6_	553817.22	4171971.6	1.5	1.18E-03	2.68E-05	1.24E-05	7.86E-04	5.26E-05	2.84E-04	1.51E-04	2.50E-03	1.15E-05	2.93E-04	1.15E-05	3.15E-03	1.34E-03	5.87E-04	Non Res	n	n	FALSE
553837.22_4171971.6_	553837.22	4171971.6	1.5	1.17E-03	2.63E-05	1.22E-05	7.72E-04	5.17E-05	2.79E-04	1.48E-04	2.46E-03	1.13E-05	2.88E-04	1.13E-05	3.09E-03	1.32E-03	5.78E-04	Non Res	n	n	FALSE
553857.22_4171971.6_	553857.22	4171971.6	1.5	1.15E-03	2.59E-05	1.20E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	2.42E-03	1.11E-05	2.83E-04	1.11E-05	3.04E-03	1.30E-03	5.69E-04	Non Res	n	n	FALSE
553877.22_4171971.6_	553877.22	4171971.6	1.5	1.13E-03	2.54E-05	1.18E-05	7.46E-04	4.99E-05	2.69E-04	1.43E-04	2.38E-03	1.09E-05	2.78E-04	1.09E-05	2.99E-03	1.28E-03	5.60E-04	Non Res	n	n	FALSE
553897.22_4171971.6_	553897.22	4171971.6	1.5	1.12E-03	2.50E-05	1.16E-05	7.34E-04	4.92E-05	2.65E-04	1.41E-04	2.34E-03	1.07E-05	2.74E-04	1.07E-05	2.94E-03	1.26E-03	5.52E-04	Non Res	n	n	FALSE
553917.22_4171971.6_	553917.22	4171971.6	1.5	1.11E-03	2.46E-05	1.14E-05	7.23E-04	4.84E-05	2.61E-04	1.39E-04	2.30E-03	1.06E-05	2.69E-04	1.06E-05	2.89E-03	1.24E-03	5.45E-04	Non Res	n	n	FALSE
553937.22_4171971.6_	553937.22	4171971.6	1.5	1.10E-03	2.43E-05	1.13E-05	7.12E-04	4.77E-05	2.57E-04	1.37E-04	2.27E-03	1.04E-05	2.65E-04	1.04E-05	2.85E-03	1.22E-03	5.37E-04	Non Res	n	n	FALSE
553957.22_4171971.6_	553957.22	4171971.6	1.5	1.08E-03	2.39E-05	1.11E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	2.24E-03	1.02E-05	2.61E-04	1.02E-05	2.81E-03	1.20E-03	5.30E-04	Non Res	n	n	FALSE
552037.22_4171991.6_	552037.22	4171991.6	1.5	3.69E-04	5.83E-06	2.71E-06	1.71E-04	1.15E-05	6.18E-05	3.29E-05	5.45E-04	2.50E-06	6.38E-05	2.50E-06	6.85E-04	2.93E-04	1.50E-04	Off-site Resident	n	n	FALSE
552057.22_4171991.6_	552057.22	4171991.6	1.5	3.90E-04	6.40E-06	2.97E-06	1.88E-04	1.26E-05	6.77E-05	3.61E-05	5.98E-04	2.74E-06	6.99E-05	2.74E-06	7.51E-04	3.21E-04	1.62E-04	Off-site Resident	n	n	FALSE
552077.22_4171991.6_	552077.22	4171991.6	1.5	4.08E-04	6.89E-06	3.20E-06	2.02E-04	1.35E-05	7.29E-05	3.89E-05	6.44E-04	2.95E-06	7.53E-05	2.95E-06	8.09E-04	3.46E-04	1.72E-04	Off-site Resident	n	n	FALSE
552097.22_4171991.6_	552097.22	4171991.6	1.5	4.37E-04	7.76E-06	3.60E-06	2.28E-04	1.52E-05	8.22E-05	4.38E-05	7.25E-04	3.32E-06	8.48E-05	3.32E-06	9.11E-04	3.89E-04	1.89E-04	Off-site Resident	n	n	FALSE
552117.22_4171991.6_	552117.22	4171991.6	1.5	4.56E-04	8.30E-06	3.85E-06	2.43E-04	1.63E-05	8.79E-05	4.68E-05	7.76E-04	3.56E-06	9.07E-05	3.56E-06	9.74E-04	4.16E-04	2.00E-04	Off-site Resident	n	n	FALSE
552137.22_4171991.6_	552137.22	4171991.6	1.5	4.76E-04	8.90E-06	4.13E-06	2.61E-04	1.75E-05	9.42E-05	5.02E-05	8.32E-04	3.81E-06	9.73E-05	3.81E-06	1.05E-03	4.47E-04	2.12E-04	Off-site Resident	n	n	FALSE
552157.22_4171991.6_	552157.22	4171991.6	1.5	5.18E-04	1.04E-05	4.83E-06	3.05E-04	2.04E-05	1.10E-04	5.87E-05	9.72E-04	4.46E-06	1.14E-04	4.46E-06	1.22E-03	5.22E-04	2.40E-04	Off-site Resident	n	n	FALSE
552177.22_4171991.6_	552177.22	4171991.6	1.5	5.87E-04	1.31E-05	6.08E-06	3.84E-04	2.57E-05	1.39E-04	7.40E-05	1.23E-03	5.62E-06	1.43E-04	5.62E-06	1.54E-03	6.58E-04	2.89E-04	Non Res	n	n	FALSE
552197.22_4171991.6_	552197.22	4171991.6	1.5	6.82E-04	1.72E-05	8.02E-06	5.07E-04	3.39E-05	1.83E-04	9.74E-05	1.61E-03	7.40E-06	1.89E-04	7.40E-06	2.03E-03	8.67E-04	3.63E-04	Non Res	n	n	FALSE
552217.22_4171991.6_	552217.22	4171991.6	1.5	8.77E-04	2.66E-05	1.23E-05	7.80E-04	5.22E-05	2.82E-04	1.50E-04	2.49E-03	1.14E-05	2.91E-04	1.14E-05	3.12E-03	1.33E-03	5.24E-04	Non Res	n	n	FALSE
552237.22_4171991.6_	552237.22	4171991.6	1.5	1.03E-03	3.31E-05	1.54E-05	9.72E-04	6.51E-05	3.51E-04	1.87E-04	3.10E-03	1.42E-05	3.62E-04	1.42E-05	3.89E-03	1.66E-03	6.39E-04	Non Res	n	n	FALSE
552257.22_4171991.6_	552257.22	4171991.6	1.5	1.30E-03	4.59E-05	2.13E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	4.29E-03	1.97E-05	5.02E-04	1.97E-05	5.39E-03	2.30E-03	8.60E-04	Non Res	n	n	FALSE
552277.22_4171991.6_	552277.22	4171991.6	1.5	1.69E-03	6.47E-05	3.00E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	6.05E-03	2.77E-05	7.07E-04	2.77E-05	7.60E-03	3.25E-03	1.18E-03	Non Res	n	n	FALSE
552297.22_4171991.6_	552297.22	4171991.6	1.5	2.45E-03	1.04E-04	4.81E-05	3.04E-03	2.03E-04	1.10E-03	5.84E-04	9.68E-03	4.44E-05	1.13E-03	4.44E-05	1.22E-02	5.20E-03	1.85E-03	Non Res	n	n	FALSE
552317.22_4171991.6_	552317.22	4171991.6	1.5	2.28E-03	9.29E-05	4.31E-05	2.73E-03	1.83E-04	9.84E-04	5.24E-04	8.69E-03	3.98E-05	1.02E-03	3.98E-05	1.09E-02	4.66E-03	1.67E-03	Off-site Worker	n	n	FALSE
552337.22_4171991.6_	552337.22	4171991.6	1.5	2.23E-03	9.01E-05	4.18E-05	2.64E-03	1.77E-04	9.54E-04	5.08E-04	8.42E-03	3.86E-05	9.84E-04	3.86E-05	1.06E-02	4.52E-03	1.63E-03	Off-site Worker	n	n	FALSE
552357.22_4171991.6_	552357.22	4171991.6	1.5	2.29E-03	9.28E-05	4.31E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	8.68E-03	3.98E-05	1.01E-03	3.98E-05	1.09E-02	4.66E-03	1.67E-03	Off-site Worker	n	n	FALSE
552377.22_4171991.6_	552377.22	4171991.6	1.5	2.44E-03	1.01E-04	4.67E-05	2.95E-03	1.97E-04	1.06E-03	5.67E-04	9.40E-03	4.31E-05	1.10E-03	4.31E-05	1.18E-02	5.05E-03	1.80E-03	Off-site Worker	n	n	FALSE
552397.22_4171991.6_	552397.22	4171991.6	1.5	2.85E-03	1.22E-04	5.66E-05	3.58E-03	2.39E-04	1.29E-03	6.88E-04	1.14E-02	5.22E-05	1.33E-03	5.22E-05	1.43E-02	6.12E-03	2.17E-03	Non Res	n	n	FALSE
552417.22_4171991.6_	552417.22	4171991.6	1.5	2.56E-03	1.06E-04	4.93E-05	3.12E-03	2.09E-04	1.13E-03	6.00E-04	9.93E-03	4.55E-05	1.16E-03	4.55E-05	1.25E-02	5.33E-03	1.90E-03	Non Res	n	n	FALSE
552437.22_4171991.6_	552437.22	4171991.6	1.5	3.09E-03	1.35E-04	6.27E-05	3.96E-03	2.65E-04	1.43E-03	7.62E-04	1.26E-02	5.79E-05	1.48E-03	5.79E-05	1.59E-02	6.78E-03	2.39E-03	Non Res	n	n	FALSE
552457.22_4171991.6_	552457.22	4171991.6	1.5	3.31E-03	1.46E-04	6.79E-05	4.29E-03	2.87E-04	1.55E-03	8.25E-04	1.37E-02	6.27E-05	1.60E-03	6.27E-05	1.72E-02	7.34E-03	2.58E-03	Non Res	n	n	FALSE
552477.22_4171991.6_	552477.22	4171991.6	1.5	4.76E-03	2.23E-04	1.03E-04	6.53E-03	4.37E-04	2.36E-03	1.26E-03	2.08E-02	9.54E-05	2.43E-03	9.54E-05	2.61E-02	1.12E-02	3.87E-03	Non Res	n	n	FALSE
552497.22_4171991.6_	552497.22	4171991.6	1.5	3.88E-03	1.76E-04	8.15E-05	5.15E-03	3.45E-04	1.86E-03	9.90E-04	1.64E-02	7.52E-05	1.92E-03	7.52E-05	2.06E-02	8.81E-03	3.07E-03	Non Res	n	n	FALSE
552517.22_4171991.6_	552517.22	4171991.6	1.5	3.68E-03	1.65E-04	7.67E-05	4.85E-03	3.24E-04	1.75E-03	9.32E-04	1.54E-02	7.08E-05	1.80E-03	7.08E-05	1.94E-02	8.29E-03	2.90E-03	Non Res	n	n	FALSE
552537.22_4171991.6_	552537.22	4171991.6	1.5	3.03E-03	1.31E-04	6.07E-05	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.22E-02	5.60E-05	1.43E-03	5.60E-05	1.53E-02	6.56E-03	2.32E-03	Non Res	n	n	FALSE
552557.22_4171991.6_	552557.22	4171991.6	1.5	2.79E-03	1.17E-04	5.44E-05	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.10E-02	5.02E-05	1.28E-03	5.02E-05	1.38E-02	5.89E-03	2.09E-03	Non Res	n	n	FALSE
552577.22_4171991.6_	552577.22	4171991.6	1.5	2.59E-03	1.07E-04	4.96E-05	3.13E-03	2.10E-04	1.13E-03	6.03E-04	9.99E-03	4.58E-05	1.17E-03	4.58E-05	1.25E-02	5.36E-03	1.92E-03	Non Res	n	n	FALSE
552597.22_4171991.6_	552597.22	4171991.6	1.5	2.26E-03	9.00E-05	4.18E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	8.42E-03	3.86E-05	9.84E-04	3.86E-05	1.06E-02	4.52E-03	1.63E-03	Non Res	n	n	FALSE
552617.22_4171991.6_	552617.22	4171991.6	1.5	1.93E-03	7.30E-05	3.39E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	6.83E-03	3.13E-05	7.98E-04	3.13E-05	8.57E-03	3.66E-03	1.34E-03	Non Res	n	n	FALSE
552637.22_4171991.6_	552637.22	4171991.6	1.5	2.18E-03	8.51E-05	3.95E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	7.95E-03	3.65E-05	9.30E-04	3.65E-05	9.99E-03	4.27E-03	1.55E-03	Non Res	n	n	FALSE
552657.22_4171991.6_	552657.22	4171991.6	1.5	2.11E-03	8.10E-05	3.76E-05	2.38E-03	1.59E-04	8.57E-04	4.57E-04	7.57E-03	3.47E-05	8.85E-04	3.47E-05	9.51E-03	4.06E-03	1.48E-03	Non Res	n	n	FALSE
552677.22_4171991.6_	552677.22	4171991.6	1.5	2.11E-03	7.98E-05	3.71E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	7.46E-03	3.42E-05	8.72E-04	3.42E-05	9.37E-03	4.01E-03	1.47E-03	Non Res	n	n	FALSE
552697.22_4171991.6_	552697.22	4171991.6	1.5	2.07E-03	7.75E-05	3.60E-05	2.27E-03	1.52E-04	8.21E-04	4.37E-04	7.24E-03	3.32E-05	8.47E-04	3.32E-05	9.10E-03	3.89E-03	1.43E-03	Non Res	n	n	FALSE
552717.22_4171991.6_	552717.22	4171991.6	1.5	2.05E-03	7.57E-05	3.51E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	7.08E-03	3.24E-05	8.27E-04	3.24E-05	8.89E-03	3.80E-03	1.40E-03	Non Res	n	n	FALSE
552737.22_4171991.6_	552737.22	4171991.6	1.5	2.04E-03	7.44E-05	3.45E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	6.95E-03	3.19E-05	8.13E-04	3.19E-05	8.74E-03	3.73E-03	1.38E-03	Non Res	n	n	FALSE
552757.22_4171991.6_	552757.22	4171991.6	1.5	2.04E-03	7.35E-05	3.41E-05	2.16E-03	1.44E-04	7.79E-04	4.15E-04	6.87E-03	3.15E-05	8.04E-04	3.15E-05	8.64E-03	3.69E-03	1.37E-03	Non Res	n	n	FALSE
552777.22_4171991.6_	552777.22	4171991.6	1.5	2.05E-03	7.31E-05	3.39E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	6.83E-03	3.13E-05	7.99E-04	3.13E-05	8.58E-03	3.67E-03	1.37E-03	Non Res	n	n	FALSE
552797.22_4171991.6_	552797.22	4171991.6	1.5	2.06E-03	7.31E-05	3.39E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	6.83E-03	3.13E-05	7.99E-04	3.13E-05	8.59E-03	3.67E-03	1.37E-03	Non Res	n	n	FALSE
552817.22_4171991.6_	552817.22	4171991.6	1.5	2.09E-03	7.37E-05	3.42E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	6.89E-03	3.16E-05	8.05E-04	3.16E-05	8.66E-03	3.70E-03	1.38E-03	Non Res	n	n	FALSE
552837.22_4171991.6_	552837.22	4171991.6	1.5	2.11E-03	7.50E-05	3.48E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	7.01E-03	3.22E-05	8.20E-04	3.22E-05	8.81E-03	3.77E-03	1.40E-03	Non Res	n	n	FALSE
552857.22_4171991.6_	552857.22	4171991.6	1.5	2.14E-03	7.73E-05	3.59E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	7.22E-03	3.31E-05	8.44E-04	3.31E-05	9.08E-03	3.88E-03	1.44E-03	Non Res	n	n	FALSE
552877.22_4171991.6_	552877.22	4171991.6	1.5	2.19E-03	8.09E-05	3.75E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	7.56E-03	3.47E-05	8.84E-04	3.47E-05	9.50E-03	4.06E-03	1.50E-03	Non Res	n	n	FALSE
552897.22_4171991.6_	552897.22	4171991.6	1.5	2.27E-03	8.60E-05	3.99E-05	2.52E-03	1.69E-04	9.11E-04	4.85E-04	8.04E-03	3.69E-05	9.40E-04	3.69E-05	1.01E-02	4.32E-03	1.58E-03	Non Res	n	n	FALSE
552917.22_4171991.6_	552917.22	4171991.6	1.5	2.42E-03	9.49E-05	4.41E-05	2.79E-03	1.86E-04	1.01E-03	5.36E-04	8.88E-03	4.07E-05	1.04E-03	4.07E-05	1.12E-02	4.77E-03	1.73E-03	Non Res	n	n	FALSE
552937.22_4171991.6_	552937.22	4171991.6	1.5	2.70E-03	1.11E-04	5.18E-05	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.04E-02	4.78E-05	1.22E-03	4.78E-05	1.31E-02	5.60E-03	2.00E-03	Non Res	n	n	FALSE
552957.22_4171991.6_	552957.22	4171991.6	1.5	2.44E-03	9.82E-05	4.56E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	9.18E-03	4.21E-05	1.07E-03	4.21E-05	1.15E-02	4.93E-03	1.77E-03	Non Res	n	n	FALSE
552977.22_4171991.6_	552977.22	4171991.6	1.5	2.61E-03	1.08E-04	5.03E-05	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.01E-02	4.65E-05	1.18E-03	4.65E-05	1.27E-02	5.44E-03	1.94E-03	Non Res	n	n	FALSE
552997.22_4171991.6_	552997.22	4171991.6	1.5	2.62E-03	1.09E-04	5.07E-05	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.02E-02	4.68E-05	1.19E-03	4.68E-05	1.28E-02	5.48E-03	1.95E-03	Non Res	n	n	FALSE
553017.22_4171991.6_	553017.22	4171991.6	1.5	4.02E-03	1.84E-04	8.55E-05	5.40E-03	3.62E-04	1.95E-03	1.04E-03	1.72E-02	7.89E-05	2.01E-03	7.89E-05	2.16E-02	9.25E-03	3.22E-03	Non Res	n	n	FALSE
553037.22_4171991.6_	553037.22	4171991.6	1.5	3.02E-03	1.31E-04	6.06E-05	3.83E-03	2.56E-04	1.38E-03	7.37E-04	1.22E-02	5.60E-05	1.43E-03	5.60E-05	1.53E-02	6.55E-03	2.31E-03	Non Res	n	n	FALSE
553057.22_4171991.6_	553057.22	4171991.6	1.5	2.54E-03	1.05E-04	4.88E-05	3.08E-03	2.06E-04	1.11E-03	5.93E-04	9.82E-03	4.50E-05	1.15E-03	4.50E-05	1.23E-02	5.27E-03	1.88E-03	Non Res	n	n	FALSE
553077.22_4171991.6_	553077.22	4171991.6	1.5	2.27E-03	9.00E-05	4.18E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	8.41E-03	3.86E-05	9.83E-04	3.86E-05	1.06E-02	4.52E-03	1.63E-03	Non Res	n	n	FALSE
553097.22_4171991.6_	553097.22	4171991.6	1.5	2.06E-03	7.83E-05	3.64E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	7.32E-03	3.36E-05	8.56E-04	3.36E-05	9.20E-03	3.93E-03	1.44E-03	Block E5	n	n	FALSE
553117.22_4171991.6_	553117.22	4171991.6	1.5	1.78E-03	6.31E-05	2.93E-05	1.85E-03	1.24E-04	6.69E-04	3.56E-04	5.90E-03	2.71E-05	6.90E-04	2.71E-05	7.42E-03	3.17E-03	1.18E-03	Block E5	n	n	FALSE
553137.22_4171991.6_	553137.22	4171991.6	1.5	1.74E-03	6.07E-05	2.82E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	5.68E-03	2.60E-05	6.64E-04	2.60E-05	7.13E-03	3.05E-03	1.14E-03	Block E5	n	n	FALSE
553157.22_4171991.6_	553157.22	4171991.6	1.5	1.70E-03	5.80E-05	2.69E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	5.43E-03	2.49E-05	6.34E-04	2.49E-05	6.82E-03	2.91E-03	1.10E-03	Block E5	n	n	FALSE
553177.22_4171991.6_	553177.22	4171991.6	1.5	1.72E-03	5.85E-05	2.72E-05	1.72E-03	1.15E-04	6.20E-04	3.30E-04	5.47E-03	2.51E-05	6.39E-04	2.51E-05	6.87E-03	2.94E-03	1.11E-03	Block E5	n	n	FALSE
553197.22_4171991.6_	553197.22	4171991.6	1.5	1.84E-03	6.42E-05	2.98E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	6.00E-03	2.75E-05	7.01E-04	2.75E-05	7.54E-03	3.22E-03	1.21E-03	Block E5	n	n	FALSE
553217.22_4171991.6_	553217.22	4171991.6	1.5	1.85E-03	6.40E-05	2.97E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	5.99E-03	2.74E-05	7.00E-04	2.74E-05	7.52E-03	3.21E-03	1.21E-03	Block E5	n	n	FALSE
553237.22_4171991.6_	553237.22	4171991.6	1.5	1.80E-03	6.09E-05	2.82E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	5.69E-03	2.61E-05	6.65E-04	2.61E-05	7.14E-03	3.05E-03	1.16E-03	Block E5	n	n	FALSE
553257.22_4171991.6_	553257.22	4171991.6	1.5	1.66E-03	5.34E-05	2.48E-05	1.57E-03	1.05E-04	5.66E-04	3.01E-04	4.99E-03	2.29E-05	5.84E-04	2.29E-05	6.27E-03	2.68E-03	1.03E-03	Block E5	n	n	FALSE
553277.22_4171991.6_	553277.22	4171991.6	1.5	1.59E-03	4.94E-05	2.29E-05	1.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
552597.22_4172011.6_	552597.22	4172011.6	1.5	2.43E-03	9.51E-05	4.42E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	8.89E-03	4.08E-05	1.04E-03	4.08E-05	1.12E-02	4.77E-03	1.73E-03	Non Res	n	n	FALSE
552617.22_4172011.6_	552617.22	4172011.6	1.5	2.21E-03	8.42E-05	3.91E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	7.88E-03	3.61E-05	9.21E-04	3.61E-05	9.90E-03	4.23E-03	1.55E-03	Non Res	n	n	FALSE
552637.22_4172011.6_	552637.22	4172011.6	1.5	2.22E-03	8.35E-05	3.87E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	7.80E-03	3.58E-05	9.12E-04	3.58E-05	9.80E-03	4.19E-03	1.54E-03	Non Res	n	n	FALSE
552657.22_4172011.6_	552657.22	4172011.6	1.5	2.22E-03	8.16E-05	3.79E-05	2.39E-03	1.60E-04	8.64E-04	4.61E-04	7.63E-03	3.50E-05	8.92E-04	3.50E-05	9.59E-03	4.10E-03	1.51E-03	Non Res	n	n	FALSE
552677.22_4172011.6_	552677.22	4172011.6	1.5	2.18E-03	7.89E-05	3.66E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	7.38E-03	3.38E-05	8.62E-04	3.38E-05	9.27E-03	3.96E-03	1.47E-03	Non Res	n	n	FALSE
552697.22_4172011.6_	552697.22	4172011.6	1.5	2.14E-03	7.68E-05	3.57E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	7.18E-03	3.29E-05	8.39E-04	3.29E-05	9.02E-03	3.85E-03	1.43E-03	Non Res	n	n	FALSE
552717.22_4172011.6_	552717.22	4172011.6	1.5	2.11E-03	7.52E-05	3.49E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	7.03E-03	3.22E-05	8.22E-04	3.22E-05	8.83E-03	3.77E-03	1.41E-03	Non Res	n	n	FALSE
552737.22_4172011.6_	552737.22	4172011.6	1.5	2.09E-03	7.40E-05	3.44E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	6.92E-03	3.17E-05	8.09E-04	3.17E-05	8.70E-03	3.72E-03	1.39E-03	Non Res	n	n	FALSE
552757.22_4172011.6_	552757.22	4172011.6	1.5	2.09E-03	7.33E-05	3.40E-05	2.15E-03	1.44E-04	7.76E-04	4.14E-04	6.85E-03	3.14E-05	8.01E-04	3.14E-05	8.61E-03	3.68E-03	1.38E-03	Non Res	n	n	FALSE
552777.22_4172011.6_	552777.22	4172011.6	1.5	2.10E-03	7.29E-05	3.39E-05	2.14E-03	1.43E-04	7.72E-04	4.12E-04	6.82E-03	3.13E-05	7.97E-04	3.13E-05	8.57E-03	3.66E-03	1.38E-03	Non Res	n	n	FALSE
552797.22_4172011.6_	552797.22	4172011.6	1.5	2.12E-03	7.32E-05	3.40E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	6.84E-03	3.14E-05	8.00E-04	3.14E-05	8.60E-03	3.67E-03	1.38E-03	Non Res	n	n	FALSE
552817.22_4172011.6_	552817.22	4172011.6	1.5	2.14E-03	7.40E-05	3.43E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	6.92E-03	3.17E-05	8.08E-04	3.17E-05	8.69E-03	3.71E-03	1.40E-03	Non Res	n	n	FALSE
552837.22_4172011.6_	552837.22	4172011.6	1.5	2.16E-03	7.53E-05	3.50E-05	2.21E-03	1.48E-04	7.98E-04	4.25E-04	7.04E-03	3.23E-05	8.23E-04	3.23E-05	8.85E-03	3.78E-03	1.42E-03	Non Res	n	n	FALSE
552857.22_4172011.6_	552857.22	4172011.6	1.5	2.19E-03	7.75E-05	3.60E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	7.24E-03	3.32E-05	8.47E-04	3.32E-05	9.10E-03	3.89E-03	1.45E-03	Non Res	n	n	FALSE
552877.22_4172011.6_	552877.22	4172011.6	1.5	2.25E-03	8.19E-05	3.80E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	7.65E-03	3.51E-05	8.95E-04	3.51E-05	9.62E-03	4.11E-03	1.52E-03	Non Res	n	n	FALSE
552897.22_4172011.6_	552897.22	4172011.6	1.5	2.35E-03	8.83E-05	4.10E-05	2.59E-03	1.73E-04	9.35E-04	4.98E-04	8.26E-03	3.78E-05	9.66E-04	3.78E-05	1.04E-02	4.43E-03	1.63E-03	Non Res	n	n	FALSE
552917.22_4172011.6_	552917.22	4172011.6	1.5	2.51E-03	9.83E-05	4.56E-05	2.88E-03	1.93E-04	1.04E-03	5.55E-04	9.19E-03	4.21E-05	1.07E-03	4.21E-05	1.15E-02	4.94E-03	1.79E-03	Non Res	n	n	FALSE
552937.22_4172011.6_	552937.22	4172011.6	1.5	2.89E-03	1.20E-04	5.56E-05	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.12E-02	5.13E-05	1.31E-03	5.13E-05	1.41E-02	6.01E-03	2.14E-03	Non Res	n	n	FALSE
552957.22_4172011.6_	552957.22	4172011.6	1.5	2.58E-03	1.04E-04	4.83E-05	3.05E-03	2.04E-04	1.10E-03	5.87E-04	9.73E-03	4.46E-05	1.14E-03	4.46E-05	1.22E-02	5.22E-03	1.88E-03	Non Res	n	n	FALSE
552977.22_4172011.6_	552977.22	4172011.6	1.5	2.92E-03	1.23E-04	5.70E-05	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.15E-02	5.26E-05	1.34E-03	5.26E-05	1.44E-02	6.17E-03	2.19E-03	Non Res	n	n	FALSE
552997.22_4172011.6_	552997.22	4172011.6	1.5	3.29E-03	1.43E-04	6.64E-05	4.19E-03	2.81E-04	1.51E-03	8.07E-04	1.34E-02	6.13E-05	1.56E-03	6.13E-05	1.68E-02	7.18E-03	2.53E-03	Non Res	n	n	FALSE
553017.22_4172011.6_	553017.22	4172011.6	1.5	3.86E-03	1.72E-04	8.03E-05	5.07E-03	3.40E-04	1.83E-03	9.76E-04	1.62E-02	7.41E-05	1.89E-03	7.41E-05	2.03E-02	8.68E-03	3.04E-03	Non Res	n	n	FALSE
553037.22_4172011.6_	553037.22	4172011.6	1.5	2.86E-03	1.20E-04	5.56E-05	3.52E-03	2.35E-04	1.27E-03	6.76E-04	1.12E-02	5.14E-05	1.31E-03	5.14E-05	1.41E-02	6.02E-03	2.14E-03	Non Res	n	n	FALSE
553057.22_4172011.6_	553057.22	4172011.6	1.5	2.54E-03	1.02E-04	4.74E-05	3.00E-03	2.01E-04	1.08E-03	5.76E-04	9.55E-03	4.38E-05	1.12E-03	4.38E-05	1.20E-02	5.13E-03	1.85E-03	Non Res	n	n	FALSE
553077.22_4172011.6_	553077.22	4172011.6	1.5	2.24E-03	8.58E-05	3.98E-05	2.52E-03	1.69E-04	9.09E-04	4.84E-04	8.02E-03	3.68E-05	9.38E-04	3.68E-05	1.01E-02	4.31E-03	1.57E-03	Block E5	n	n	FALSE
553097.22_4172011.6_	553097.22	4172011.6	1.5	2.12E-03	7.91E-05	3.67E-05	2.32E-03	1.55E-04	8.38E-04	4.46E-04	7.40E-03	3.39E-05	8.65E-04	3.39E-05	9.29E-03	3.97E-03	1.46E-03	Block E5	n	n	FALSE
553117.22_4172011.6_	553117.22	4172011.6	1.5	1.83E-03	6.30E-05	2.92E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	5.89E-03	2.70E-05	6.88E-04	2.70E-05	7.40E-03	3.16E-03	1.19E-03	Block E5	n	n	FALSE
553137.22_4172011.6_	553137.22	4172011.6	1.5	1.77E-03	5.96E-05	2.77E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	5.57E-03	2.55E-05	6.51E-04	2.55E-05	7.00E-03	2.99E-03	1.13E-03	Block E5	n	n	FALSE
553157.22_4172011.6_	553157.22	4172011.6	1.5	1.75E-03	5.77E-05	2.68E-05	1.69E-03	1.13E-04	6.11E-04	3.25E-04	5.38E-03	2.47E-05	6.30E-04	2.47E-05	6.77E-03	2.89E-03	1.10E-03	Block E5	n	n	FALSE
553177.22_4172011.6_	553177.22	4172011.6	1.5	1.80E-03	6.00E-05	2.79E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	5.61E-03	2.57E-05	6.56E-04	2.57E-05	7.05E-03	3.01E-03	1.15E-03	Block E5	n	n	FALSE
553197.22_4172011.6_	553197.22	4172011.6	1.5	1.89E-03	6.40E-05	2.97E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	5.98E-03	2.74E-05	6.99E-04	2.74E-05	7.51E-03	3.21E-03	1.22E-03	Block E5	n	n	FALSE
553217.22_4172011.6_	553217.22	4172011.6	1.5	1.90E-03	6.36E-05	2.95E-05	1.87E-03	1.25E-04	6.73E-04	3.59E-04	5.94E-03	2.72E-05	6.95E-04	2.72E-05	7.47E-03	3.19E-03	1.21E-03	Block E5	n	n	FALSE
553237.22_4172011.6_	553237.22	4172011.6	1.5	1.85E-03	6.04E-05	2.80E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	5.65E-03	2.59E-05	6.60E-04	2.59E-05	7.10E-03	3.03E-03	1.16E-03	Block E5	n	n	FALSE
553257.22_4172011.6_	553257.22	4172011.6	1.5	1.71E-03	5.29E-05	2.46E-05	1.55E-03	1.04E-04	5.60E-04	2.99E-04	4.95E-03	2.27E-05	5.78E-04	2.27E-05	6.22E-03	2.66E-03	1.04E-03	Block E5	n	n	FALSE
553277.22_4172011.6_	553277.22	4172011.6	1.5	1.65E-03	4.94E-05	2.29E-05	1.45E-03	9.69E-05	5.22E-04	2.78E-04	4.61E-03	2.11E-05	5.39E-04	2.11E-05	5.79E-03	2.48E-03	9.76E-04	Block E5	n	n	FALSE
553297.22_4172011.6_	553297.22	4172011.6	1.5	1.64E-03	4.80E-05	2.23E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	4.48E-03	2.06E-05	5.24E-04	2.06E-05	5.63E-03	2.41E-03	9.55E-04	Block E5	n	n	FALSE
553317.22_4172011.6_	553317.22	4172011.6	1.5	1.63E-03	4.70E-05	2.18E-05	1.38E-03	9.24E-05	4.98E-04	2.65E-04	4.40E-03	2.02E-05	5.14E-04	2.02E-05	5.53E-03	2.36E-03	9.42E-04	Block E5	n	n	FALSE
553337.22_4172011.6_	553337.22	4172011.6	1.5	1.67E-03	4.87E-05	2.26E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	4.55E-03	2.09E-05	5.32E-04	2.09E-05	5.72E-03	2.44E-03	9.72E-04	Block E5	n	n	FALSE
553357.22_4172011.6_	553357.22	4172011.6	1.5	1.66E-03	4.74E-05	2.20E-05	1.39E-03	9.31E-05	5.02E-04	2.67E-04	4.43E-03	2.03E-05	5.18E-04	2.03E-05	5.57E-03	2.38E-03	9.52E-04	Block E5	n	n	FALSE
553377.22_4172011.6_	553377.22	4172011.6	1.5	1.64E-03	4.59E-05	2.13E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	4.29E-03	1.97E-05	5.02E-04	1.97E-05	5.39E-03	2.31E-03	9.29E-04	Block E5	n	n	FALSE
553397.22_4172011.6_	553397.22	4172011.6	1.5	1.61E-03	4.39E-05	2.04E-05	1.29E-03	8.63E-05	4.65E-04	2.48E-04	4.11E-03	1.88E-05	4.80E-04	1.88E-05	5.16E-03	2.20E-03	8.97E-04	Block E5	n	n	FALSE
553417.22_4172011.6_	553417.22	4172011.6	1.5	1.57E-03	4.16E-05	1.93E-05	1.22E-03	8.17E-05	4.41E-04	2.35E-04	3.89E-03	1.78E-05	4.55E-04	1.78E-05	4.89E-03	2.09E-03	8.59E-04	Block E5	n	n	FALSE
553437.22_4172011.6_	553437.22	4172011.6	1.5	1.55E-03	4.04E-05	1.87E-05	1.18E-03	7.93E-05	4.28E-04	2.28E-04	3.78E-03	1.73E-05	4.41E-04	1.73E-05	4.74E-03	2.03E-03	8.39E-04	Block E5	n	n	FALSE
553457.22_4172011.6_	553457.22	4172011.6	1.5	1.53E-03	3.92E-05	1.82E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	3.66E-03	1.68E-05	4.28E-04	1.68E-05	4.60E-03	1.97E-03	8.19E-04	Block E5	n	n	FALSE
553477.22_4172011.6_	553477.22	4172011.6	1.5	1.52E-03	3.85E-05	1.79E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	3.60E-03	1.65E-05	4.21E-04	1.65E-05	4.53E-03	1.93E-03	8.09E-04	Block E5	n	n	FALSE
553497.22_4172011.6_	553497.22	4172011.6	1.5	1.51E-03	3.80E-05	1.76E-05	1.11E-03	7.46E-05	4.02E-04	2.14E-04	3.55E-03	1.63E-05	4.15E-04	1.63E-05	4.46E-03	1.91E-03	8.00E-04	Block E5	n	n	FALSE
553517.22_4172011.6_	553517.22	4172011.6	1.5	1.50E-03	3.75E-05	1.74E-05	1.10E-03	7.37E-05	3.97E-04	2.12E-04	3.51E-03	1.61E-05	4.10E-04	1.61E-05	4.41E-03	1.88E-03	7.92E-04	Non Res	n	n	FALSE
553537.22_4172011.6_	553537.22	4172011.6	1.5	1.49E-03	3.69E-05	1.71E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	3.45E-03	1.58E-05	4.03E-04	1.58E-05	4.34E-03	1.85E-03	7.82E-04	Non Res	n	n	FALSE
553557.22_4172011.6_	553557.22	4172011.6	1.5	1.47E-03	3.60E-05	1.67E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	3.37E-03	1.54E-05	3.94E-04	1.54E-05	4.23E-03	1.81E-03	7.66E-04	Non Res	n	n	FALSE
553577.22_4172011.6_	553577.22	4172011.6	1.5	1.45E-03	3.51E-05	1.63E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	3.28E-03	1.51E-05	3.84E-04	1.51E-05	4.13E-03	1.76E-03	7.50E-04	Non Res	n	n	FALSE
553597.22_4172011.6_	553597.22	4172011.6	1.5	1.43E-03	3.42E-05	1.59E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	3.20E-03	1.47E-05	3.74E-04	1.47E-05	4.02E-03	1.72E-03	7.35E-04	Non Res	n	n	FALSE
553617.22_4172011.6_	553617.22	4172011.6	1.5	1.41E-03	3.35E-05	1.55E-05	9.81E-04	6.57E-05	3.54E-04	1.89E-04	3.13E-03	1.43E-05	3.66E-04	1.43E-05	3.93E-03	1.68E-03	7.20E-04	Non Res	n	n	FALSE
553637.22_4172011.6_	553637.22	4172011.6	1.5	1.39E-03	3.27E-05	1.52E-05	9.58E-04	6.42E-05	3.46E-04	1.84E-04	3.05E-03	1.40E-05	3.57E-04	1.40E-05	3.84E-03	1.64E-03	7.06E-04	Non Res	n	n	FALSE
553657.22_4172011.6_	553657.22	4172011.6	1.5	1.37E-03	3.19E-05	1.48E-05	9.37E-04	6.28E-05	3.38E-04	1.80E-04	2.99E-03	1.37E-05	3.49E-04	1.37E-05	3.75E-03	1.60E-03	6.92E-04	Non Res	n	n	FALSE
553677.22_4172011.6_	553677.22	4172011.6	1.5	1.33E-03	3.07E-05	1.45E-05	9.02E-04	6.04E-05	3.25E-04	1.73E-04	2.87E-03	1.32E-05	3.36E-04	1.32E-05	3.61E-03	1.54E-03	6.68E-04	Non Res	n	n	FALSE
553697.22_4172011.6_	553697.22	4172011.6	1.5	1.31E-03	3.01E-05	1.40E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	2.82E-03	1.29E-05	3.29E-04	1.29E-05	3.54E-03	1.51E-03	6.56E-04	Non Res	n	n	FALSE
553717.22_4172011.6_	553717.22	4172011.6	1.5	1.29E-03	2.95E-05	1.37E-05	8.66E-04	5.80E-05	3.13E-04	1.67E-04	2.76E-03	1.27E-05	3.23E-04	1.27E-05	3.47E-03	1.48E-03	6.44E-04	Non Res	n	n	FALSE
553737.22_4172011.6_	553737.22	4172011.6	1.5	1.27E-03	2.89E-05	1.34E-05	8.49E-04	5.68E-05	3.06E-04	1.63E-04	2.71E-03	1.24E-05	3.16E-04	1.24E-05	3.40E-03	1.45E-03	6.33E-04	Non Res	n	n	FALSE
553757.22_4172011.6_	553757.22	4172011.6	1.5	1.25E-03	2.84E-05	1.32E-05	8.33E-04	5.58E-05	3.01E-04	1.60E-04	2.65E-03	1.22E-05	3.10E-04	1.22E-05	3.34E-03	1.43E-03	6.22E-04	Non Res	n	n	FALSE
553777.22_4172011.6_	553777.22	4172011.6	1.5	1.23E-03	2.79E-05	1.29E-05	8.18E-04	5.48E-05	2.95E-04	1.57E-04	2.61E-03	1.20E-05	3.05E-04	1.20E-05	3.28E-03	1.40E-03	6.11E-04	Non Res	n	n	FALSE
553797.22_4172011.6_	553797.22	4172011.6	1.5	1.21E-03	2.74E-05	1.27E-05	8.04E-04	5.38E-05	2.90E-04	1.55E-04	2.56E-03	1.17E-05	2.99E-04	1.17E-05	3.22E-03	1.38E-03	6.01E-04	Non Res	n	n	FALSE
553817.22_4172011.6_	553817.22	4172011.6	1.5	1.20E-03	2.69E-05	1.25E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	2.52E-03	1.15E-05	2.94E-04	1.15E-05	3.16E-03	1.35E-03	5.92E-04	Non Res	n	n	FALSE
553837.22_4172011.6_	553837.22	4172011.6	1.5	1.18E-03	2.65E-05	1.23E-05	7.76E-04	5.20E-05	2.80E-04	1.49E-04	2.47E-03	1.13E-05	2.89E-04	1.13E-05	3.11E-03	1.33E-03	5.83E-04	Non Res	n	n	FALSE
553857.22_4172011.6_	553857.22	4172011.6	1.5	1.17E-03	2.60E-05	1.21E-05	7.63E-04	5.11E-05	2.76E-04	1.47E-04	2.43E-03	1.12E-05	2.84E-04	1.12E-05	3.06E-03	1.31E-03	5.74E-04	Non Res	n	n	FALSE
553877.22_4172011.6_	553877.22	4172011.6	1.5	1.15E-03	2.56E-05	1.19E-05	7.51E-04	5.03E-05	2.71E-04	1.45E-04	2.39E-03	1.10E-05	2.80E-04	1.10E-05	3.01E-03	1.29E-03	5.66E-04	Non Res	n	n	FALSE
553897.22_4172011.6_	553897.22	4172011.6	1.5	1.14E-03	2.52E-05	1.17E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	2.36E-03	1.08E-05	2.75E-04	1.08E-05	2.96E-03	1.27E-03	5.58E-04	Non Res	n	n	FALSE
553917.22_4172011.6_	553917.22	4172011.6	1.5	1.13E-03	2.48E-05	1.15E-05	7.28E-04	4.88E-05	2.63E-04	1.40E-04	2.32E-03	1.06E-05	2.71E-04	1.06E-05	2.92E-03	1.25E-03	5.51E-04	Non Res	n	n	FALSE
553937.22_4172011.6_	553937.22	4172011.6	1.5	1.12E-03	2.45E-05	1.14E-05	7.17E-04	4.80E-05	2.59E-04	1.38E-04	2.29E-03	1.05E-05	2.67E-04	1.05E-05	2.87E-03	1.23E-03	5.43E-04	Non Res	n	n	FALSE
553957.22_4172011.6_	553957.22	4172011.6	1.5	1.11E-03	2.41E-05	1.12E-05	7.07E-04	4.73E-05	2.55E-04	1.36E-04	2.25E-03	1.03E-05	2.63E-04	1.03E-05	2.83E-03	1.21E-03	5.37E-04	Non Res	n	n	FALSE
552037.22_4172031.6_	552037.22	4172031.6	1.5	3.92E-04	6.49E-06	3.01E-06	1.90E-04	1.27E-05	6.87E-05	3.66E-05	6.07E-04	2.78E-06	7.09E-05	2.78E-06	7.62E-04	3.26E-04	1.63E-04	Off-site Resident	n	n	FALSE
552057.22_4172031.6_	552057.22	4172031.6	1.5	4.06E-04	6.81E-06	3.16E-06	2.00E-04	1.34E-05	7.21E-05	3.84E-05	6.36E-04	2.92E-06	7.44E-05	2.92E-06	8.00E-04	3.42E-04	1.70E-04	Off-site Resident	n	n	FALSE
552077.22_4172031.6_	552077.22	4172031.6	1.5	4.31E-04	7.47E-06	3.47E-06	2.19E-04	1.47E-05	7.91E-05	4.22E-05	6.99E-04	3.20E-06	8.17E-05	3.20E-06	8.78E-04	3.75E-04	1.84E-04	Off-site Resident	n	n	FALSE
552097.22_4172031.6_	552097.22	4172031.6	1.5	4.65E-04	8.54E-06	3.97E-06	2.51E-04	1.68E-05	9.05E-05	4.82E-05	7.99E-04	3.66E-06	9.34E-05	3.66E-06	1.00E-03	4.29E-04	2.05E-04	Off-site Resident	n	n	FALSE
552117.22_4172031.6_	552117.22	4172031.6	1.5	4.93E-04	9.41E-06	4.37E-06	2.76E-04	1.85E-05	9.96E-05	5.31E-05	8.79E-04	4.03E-06	1.03E-04	4.03E-06	1.10E-03	4.72E-04	2.22E-04	Off-site Resident	n	n	FALSE
552137.22_4172031.6_	552137.22	4172031.6	1.5	5.32E-04	1.08E-05	5.00E-06	3.16E-04	2.11E-05	1.14E-04	6.07E-05	1.01E-03	4.61E-06	1.18E-04	4.61E-06	1.26E-03	5.40E-04	2.47E-04	Off-site Resident	n	n	FALSE
552157.22_4172031.6_	552157.22	4172031.6	1.5	6.05E-04	1.36E-05	6.33E-06	4.00E-04	2.68E-05	1.44E-04	7.69E-05	1.27E-03	5.84E-06	1.49E-04	5.84E-06	1.60E-03	6.84E-04	2.99E-04	Non Res	n	n	FALSE
552177.22_4172031.6_	552177.22	4172031.6	1.5	6.74E-04	1.66E-05	7.68E-06	4.86E-04	3.25E-05	1.75E-04	9.34E-05	1.55E-03	7.09E-06	1.81E-04	7.09E-06	1.94E-03	8.31E-04	3.52E-04	Non Res	n	n	FALSE
552197.22_4172031.6_	552197.22	4172031.6	1.5	8.77E-04	2.62E-05	1.22E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	2.45E-03	1.12E-05	2.86E-04	1.12E-05	3.07E-03	1.31E-03	5.18E-04	Non Res	n	n	FALSE
552217.22_4172031.6_	552217.22	4172031.6	1.5	1.16E-03	3.99E-05	1.85E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	3.73E-03	1.71E-05	4.36E-04	1.71E-05	4.68E-03	2.00E-03	7.55E-04	Non Res	n	n	FALSE
552237.22_4172031.6_	552237.22	4172031.6	1.5	1.19E-03	3.95E-05	1.83E-05	1.16E-03	7.76E-05	4.18E-04	2.23E-04	3.69E-03	1.69E-05	4.32E-04	1.69E-05	4.64E-03	1.98E-03	7.56E-04	Non Res	n	n	FALSE
552257.22_4172031.6_	552257.22	4172031.6	1.5	1.54E-03	5.17E-05	2.39E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	5.30E-03	2.43E-05	6.20E-04	2.43E-05	6.66E-03	2.85E-03	1.05E-03	Non Res	n	n	FALSE
552277.22_4172031.6_	552277.22	4172031.6	1.5	2.36E-03	9.77E-05	4.54E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	9.14E-03	4.19E-05	1.07E-03	4.19E-05	1.15E-02	4.91E-03	1.75E-03	Non Res	n	n	FALSE
552297.22_4172031.6_	552297.22	4172031.6	1.5	2.19E-03	8.75E-05	4.06E-05	2.57E-03	1.72E-04	9.27E-04	4.94E-04	8.18E-03	3.75E-05	9.56E-04	3.75E-05	1.03E-02	4.39E-03	1.58E-03	Off-site Worker	n	n	FALSE
552317.22_4172031.6_	552317.22	4172031.6	1.5	2.12E-03	8.34E-05	3.87E-05	2.45E-03	1.64E-04	8.83E-04	4.71E-04	7.80E-03	3.58E-05	9.12E-04	3.58E-05	9.80E-03	4.19E-03	1.52E-03	Off-site Worker	n	n	FALSE
552337.22_4172031.6_	552337.22	4172031.6	1.5	2.18E-03	8.62E-05	4.00E-05	2.53E-03	1.69E-04	9.13E-04	4.87E-04	8.06E-03	3.70E-05	9.43E-04	3.70E-05	1.01E-02	4.33E-03	1.57E-03	Non Res	n	n	FALSE
552357.22_4172031.6_	552357.22	4172031.6	1.5	2.34E-03	9.42E-05	4.37E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	8.80E-03	4.04E-05	1.03E-03	4.04E-05	1.11E-02	4.73E-03	1.70E-03	Non Res	n	n	FALSE
552377.22_4172031.6_	552377.22	4172031.6	1.5	2.64E-03	1.11E-04	5.13E-05	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.03E-02	4.74E-05	1.21E-03	4.74E-05	1.30E-02	5.55E-03	1.98E-03	Non Res	n	n	FALSE
552397.22_4172031.6_	552397.22	4172031.6	1.5	2.90E-03	1.23E-04	5.72E-05	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.15E-02	5.28E-05	1.35E-03	5.28E-05	1.45E-02	6.19E-03	2.19E-03	Non Res	n	n	FALSE
552417.22_4172031.6_	552417.22	4172031.6	1.5	2.72E-03	1.13E-04	5.25E-05	3

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
553677.22_4172031.6_	553677.22	4172031.6	1.5	1.34E-03	3.09E-05	1.43E-05	9.06E-04	6.06E-05	3.27E-04	1.74E-04	2.89E-03	1.32E-05	3.37E-04	1.32E-05	3.63E-03	1.55E-03	6.73E-04	Non Res	n	n	FALSE
553697.22_4172031.6_	553697.22	4172031.6	1.5	1.32E-03	3.02E-05	1.40E-05	8.85E-04	5.93E-05	3.20E-04	1.70E-04	2.82E-03	1.29E-05	3.30E-04	1.29E-05	3.54E-03	1.51E-03	6.59E-04	Non Res	n	n	FALSE
553717.22_4172031.6_	553717.22	4172031.6	1.5	1.30E-03	2.96E-05	1.37E-05	8.67E-04	5.81E-05	3.13E-04	1.67E-04	2.76E-03	1.27E-05	3.23E-04	1.27E-05	3.47E-03	1.48E-03	6.46E-04	Non Res	n	n	FALSE
553737.22_4172031.6_	553737.22	4172031.6	1.5	1.27E-03	2.90E-05	1.35E-05	8.51E-04	5.70E-05	3.07E-04	1.64E-04	2.71E-03	1.24E-05	3.17E-04	1.24E-05	3.41E-03	1.46E-03	6.35E-04	Non Res	n	n	FALSE
553757.22_4172031.6_	553757.22	4172031.6	1.5	1.26E-03	2.85E-05	1.32E-05	8.35E-04	5.59E-05	3.01E-04	1.61E-04	2.66E-03	1.22E-05	3.11E-04	1.22E-05	3.34E-03	1.43E-03	6.24E-04	Non Res	n	n	FALSE
553777.22_4172031.6_	553777.22	4172031.6	1.5	1.24E-03	2.80E-05	1.30E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	2.61E-03	1.20E-05	3.05E-04	1.20E-05	3.28E-03	1.40E-03	6.14E-04	Non Res	n	n	FALSE
553797.22_4172031.6_	553797.22	4172031.6	1.5	1.22E-03	2.75E-05	1.28E-05	8.06E-04	5.40E-05	2.91E-04	1.55E-04	2.57E-03	1.18E-05	3.00E-04	1.18E-05	3.23E-03	1.38E-03	6.05E-04	Non Res	n	n	FALSE
553817.22_4172031.6_	553817.22	4172031.6	1.5	1.21E-03	2.70E-05	1.25E-05	7.92E-04	5.30E-05	2.86E-04	1.52E-04	2.52E-03	1.16E-05	2.95E-04	1.16E-05	3.17E-03	1.36E-03	5.95E-04	Non Res	n	n	FALSE
553837.22_4172031.6_	553837.22	4172031.6	1.5	1.19E-03	2.66E-05	1.23E-05	7.79E-04	5.22E-05	2.81E-04	1.50E-04	2.48E-03	1.14E-05	2.90E-04	1.14E-05	3.12E-03	1.34E-03	5.86E-04	Non Res	n	n	FALSE
553857.22_4172031.6_	553857.22	4172031.6	1.5	1.18E-03	2.61E-05	1.21E-05	7.65E-04	5.12E-05	2.76E-04	1.47E-04	2.44E-03	1.12E-05	2.85E-04	1.12E-05	3.06E-03	1.31E-03	5.77E-04	Non Res	n	n	FALSE
553877.22_4172031.6_	553877.22	4172031.6	1.5	1.16E-03	2.57E-05	1.19E-05	7.54E-04	5.05E-05	2.72E-04	1.45E-04	2.40E-03	1.10E-05	2.81E-04	1.10E-05	3.02E-03	1.29E-03	5.70E-04	Non Res	n	n	FALSE
553897.22_4172031.6_	553897.22	4172031.6	1.5	1.15E-03	2.53E-05	1.17E-05	7.42E-04	4.97E-05	2.68E-04	1.43E-04	2.37E-03	1.08E-05	2.77E-04	1.08E-05	2.97E-03	1.27E-03	5.62E-04	Non Res	n	n	FALSE
553917.22_4172031.6_	553917.22	4172031.6	1.5	1.14E-03	2.49E-05	1.16E-05	7.31E-04	4.90E-05	2.64E-04	1.41E-04	2.33E-03	1.07E-05	2.72E-04	1.07E-05	2.93E-03	1.25E-03	5.55E-04	Non Res	n	n	FALSE
553937.22_4172031.6_	553937.22	4172031.6	1.5	1.13E-03	2.46E-05	1.14E-05	7.21E-04	4.83E-05	2.60E-04	1.39E-04	2.30E-03	1.05E-05	2.68E-04	1.05E-05	2.89E-03	1.23E-03	5.48E-04	Non Res	n	n	FALSE
552017.22_4172051.6_	552017.22	4172051.6	1.5	3.71E-04	5.83E-06	2.71E-06	1.71E-04	1.15E-05	6.18E-05	3.29E-05	5.45E-04	2.50E-06	6.37E-05	2.50E-06	6.85E-04	2.93E-04	1.51E-04	Non Res	n	n	FALSE
552037.22_4172051.6_	552037.22	4172051.6	1.5	4.00E-04	6.66E-06	3.09E-06	1.95E-04	1.31E-05	7.05E-05	3.76E-05	6.22E-04	2.85E-06	7.28E-05	2.85E-06	7.82E-04	3.34E-04	1.67E-04	Off-site Resident	n	n	FALSE
552057.22_4172051.6_	552057.22	4172051.6	1.5	4.15E-04	7.02E-06	3.26E-06	2.06E-04	1.38E-05	7.43E-05	3.96E-05	6.56E-04	3.01E-06	7.67E-05	3.01E-06	8.25E-04	3.52E-04	1.75E-04	Off-site Resident	n	n	FALSE
552077.22_4172051.6_	552077.22	4172051.6	1.5	4.46E-04	7.96E-06	3.70E-06	2.34E-04	1.56E-05	8.43E-05	4.49E-05	7.44E-04	3.41E-06	8.70E-05	3.41E-06	9.35E-04	4.00E-04	1.93E-04	Off-site Resident	n	n	FALSE
552097.22_4172051.6_	552097.22	4172051.6	1.5	4.90E-04	9.44E-06	4.38E-06	2.77E-04	1.85E-05	1.00E-04	5.33E-05	8.83E-04	4.05E-06	1.03E-04	4.05E-06	1.11E-03	4.74E-04	2.22E-04	Off-site Resident	n	n	FALSE
552117.22_4172051.6_	552117.22	4172051.6	1.5	5.30E-04	1.07E-05	4.99E-06	3.15E-04	2.11E-05	1.14E-04	6.06E-05	1.00E-03	4.60E-06	1.17E-04	4.60E-06	1.26E-03	5.39E-04	2.47E-04	Off-site Resident	n	n	FALSE
552137.22_4172051.6_	552137.22	4172051.6	1.5	5.88E-04	1.29E-05	5.97E-06	3.77E-04	2.53E-05	1.36E-04	7.26E-05	1.20E-03	5.51E-06	1.41E-04	5.51E-06	1.51E-03	6.46E-04	2.86E-04	Non Res	n	n	FALSE
552157.22_4172051.6_	552157.22	4172051.6	1.5	6.73E-04	1.65E-05	7.66E-06	4.84E-04	3.24E-05	1.75E-04	9.31E-05	1.54E-03	7.07E-06	1.80E-04	7.07E-06	1.94E-03	8.28E-04	3.51E-04	Non Res	n	n	FALSE
552177.22_4172051.6_	552177.22	4172051.6	1.5	7.48E-04	1.98E-05	9.21E-06	5.82E-04	3.90E-05	2.10E-04	1.12E-04	1.86E-03	8.50E-06	2.17E-04	8.50E-06	2.33E-03	9.96E-04	4.09E-04	Non Res	n	n	FALSE
552197.22_4172051.6_	552197.22	4172051.6	1.5	9.21E-04	2.77E-05	1.28E-05	8.12E-04	5.43E-05	2.93E-04	1.56E-04	2.59E-03	1.19E-05	3.02E-04	1.19E-05	3.25E-03	1.39E-03	5.47E-04	Non Res	n	n	FALSE
552217.22_4172051.6_	552217.22	4172051.6	1.5	1.10E-03	3.53E-05	1.64E-05	1.03E-03	6.93E-05	3.73E-04	1.99E-04	3.30E-03	1.51E-05	3.85E-04	1.51E-05	4.14E-03	1.77E-03	6.82E-04	Non Res	n	n	FALSE
552237.22_4172051.6_	552237.22	4172051.6	1.5	1.30E-03	4.40E-05	2.04E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	4.11E-03	1.89E-05	4.81E-04	1.89E-05	5.17E-03	2.21E-03	8.36E-04	Non Res	n	n	FALSE
552257.22_4172051.6_	552257.22	4172051.6	1.5	1.99E-03	7.82E-05	3.63E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	7.31E-03	3.35E-05	8.55E-04	3.35E-05	9.19E-03	3.93E-03	1.42E-03	Non Res	n	n	FALSE
552277.22_4172051.6_	552277.22	4172051.6	1.5	2.24E-03	9.00E-05	4.18E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	8.42E-03	3.86E-05	9.84E-04	3.86E-05	1.06E-02	4.52E-03	1.63E-03	Non Res	n	n	FALSE
552297.22_4172051.6_	552297.22	4172051.6	1.5	2.11E-03	8.30E-05	3.85E-05	2.43E-03	1.63E-04	8.79E-04	4.68E-04	7.76E-03	3.56E-05	9.07E-04	3.56E-05	9.75E-03	4.17E-03	1.51E-03	Off-site Worker	n	n	FALSE
552317.22_4172051.6_	552317.22	4172051.6	1.5	2.07E-03	8.10E-05	3.76E-05	2.38E-03	1.59E-04	8.57E-04	4.57E-04	7.57E-03	3.47E-05	8.85E-04	3.47E-05	9.51E-03	4.06E-03	1.48E-03	Off-site Worker	n	n	FALSE
552337.22_4172051.6_	552337.22	4172051.6	1.5	2.17E-03	8.57E-05	3.98E-05	2.51E-03	1.68E-04	9.08E-04	4.84E-04	8.01E-03	3.67E-05	9.37E-04	3.67E-05	1.01E-02	4.30E-03	1.56E-03	Non Res	n	n	FALSE
552357.22_4172051.6_	552357.22	4172051.6	1.5	2.38E-03	9.63E-05	4.47E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	9.00E-03	4.13E-05	1.05E-03	4.13E-05	1.13E-02	4.83E-03	1.74E-03	Non Res	n	n	FALSE
552377.22_4172051.6_	552377.22	4172051.6	1.5	2.87E-03	1.21E-04	5.64E-05	3.56E-03	2.38E-04	1.29E-03	6.85E-04	1.13E-02	5.20E-05	1.33E-03	5.20E-05	1.43E-02	6.09E-03	2.16E-03	Non Res	n	n	FALSE
552397.22_4172051.6_	552397.22	4172051.6	1.5	2.59E-03	1.06E-04	4.91E-05	3.10E-03	2.08E-04	1.12E-03	5.96E-04	9.88E-03	4.53E-05	1.16E-03	4.53E-05	1.24E-02	5.31E-03	1.90E-03	Non Res	n	n	FALSE
552417.22_4172051.6_	552417.22	4172051.6	1.5	3.04E-03	1.23E-04	6.00E-05	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.21E-02	5.53E-05	1.41E-03	5.53E-05	1.52E-02	6.48E-03	2.30E-03	Non Res	n	n	FALSE
552437.22_4172051.6_	552437.22	4172051.6	1.5	4.10E-03	1.84E-04	8.56E-05	5.41E-03	3.62E-04	1.95E-03	1.04E-03	1.72E-02	7.90E-05	2.02E-03	7.90E-05	2.17E-02	9.26E-03	3.24E-03	Non Res	n	n	FALSE
552457.22_4172051.6_	552457.22	4172051.6	1.5	4.59E-03	2.09E-04	9.69E-05	6.12E-03	4.10E-04	2.21E-03	1.18E-03	1.95E-02	8.94E-05	2.28E-03	8.94E-05	2.45E-02	1.05E-02	3.65E-03	Non Res	n	n	FALSE
552477.22_4172051.6_	552477.22	4172051.6	1.5	3.83E-03	1.67E-04	7.78E-05	4.91E-03	3.29E-04	1.77E-03	9.45E-04	1.57E-02	7.18E-05	1.83E-03	7.18E-05	1.97E-02	8.41E-03	2.96E-03	Non Res	n	n	FALSE
552497.22_4172051.6_	552497.22	4172051.6	1.5	3.38E-03	1.42E-04	6.60E-05	4.17E-03	2.79E-04	1.51E-03	8.02E-04	1.33E-02	6.09E-05	1.55E-03	6.09E-05	1.67E-02	7.14E-03	2.54E-03	Non Res	n	n	FALSE
552517.22_4172051.6_	552517.22	4172051.6	1.5	3.10E-03	1.25E-04	5.80E-05	3.67E-03	2.45E-04	1.32E-03	7.05E-04	1.17E-02	5.36E-05	1.37E-03	5.36E-05	1.47E-02	6.27E-03	2.26E-03	Non Res	n	n	FALSE
552537.22_4172051.6_	552537.22	4172051.6	1.5	2.91E-03	1.13E-04	5.26E-05	3.32E-03	2.22E-04	1.20E-03	6.39E-04	1.06E-02	4.85E-05	1.24E-03	4.85E-05	1.33E-02	5.68E-03	2.07E-03	Non Res	n	n	FALSE
552557.22_4172051.6_	552557.22	4172051.6	1.5	2.75E-03	1.04E-04	4.88E-05	3.06E-03	2.05E-04	1.10E-03	5.88E-04	9.74E-03	4.47E-05	1.14E-03	4.47E-05	1.22E-02	5.23E-03	1.91E-03	Non Res	n	n	FALSE
552577.22_4172051.6_	552577.22	4172051.6	1.5	2.61E-03	9.65E-05	4.48E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	9.02E-03	4.13E-05	1.05E-03	4.13E-05	1.13E-02	4.84E-03	1.79E-03	Non Res	n	n	FALSE
552597.22_4172051.6_	552597.22	4172051.6	1.5	2.50E-03	9.06E-05	4.21E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	8.47E-03	3.88E-05	9.90E-04	3.88E-05	1.06E-02	4.55E-03	1.69E-03	Non Res	n	n	FALSE
552617.22_4172051.6_	552617.22	4172051.6	1.5	2.37E-03	8.52E-05	3.95E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	7.96E-03	3.65E-05	9.31E-04	3.65E-05	1.00E-02	4.27E-03	1.59E-03	Non Res	n	n	FALSE
552637.22_4172051.6_	552637.22	4172051.6	1.5	2.38E-03	8.27E-05	3.84E-05	2.43E-03	1.62E-04	8.76E-04	4.67E-04	7.73E-03	3.54E-05	9.04E-04	3.54E-05	9.72E-03	4.15E-03	1.56E-03	Non Res	n	n	FALSE
552657.22_4172051.6_	552657.22	4172051.6	1.5	2.35E-03	7.96E-05	3.70E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	7.45E-03	3.41E-05	8.70E-04	3.41E-05	9.35E-03	4.00E-03	1.51E-03	Non Res	n	n	FALSE
552677.22_4172051.6_	552677.22	4172051.6	1.5	2.33E-03	7.74E-05	3.59E-05	2.27E-03	1.52E-04	8.19E-04	4.37E-04	7.23E-03	3.32E-05	8.46E-04	3.32E-05	9.09E-03	3.88E-03	1.48E-03	Non Res	n	n	FALSE
552697.22_4172051.6_	552697.22	4172051.6	1.5	2.30E-03	7.56E-05	3.51E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	7.07E-03	3.24E-05	8.26E-04	3.24E-05	8.88E-03	3.80E-03	1.45E-03	Non Res	n	n	FALSE
552717.22_4172051.6_	552717.22	4172051.6	1.5	2.26E-03	7.43E-05	3.45E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	6.95E-03	3.18E-05	8.12E-04	3.18E-05	8.73E-03	3.73E-03	1.43E-03	Non Res	n	n	FALSE
552737.22_4172051.6_	552737.22	4172051.6	1.5	2.23E-03	7.35E-05	3.41E-05	2.16E-03	1.44E-04	7.79E-04	4.15E-04	6.87E-03	3.15E-05	8.03E-04	3.15E-05	8.64E-03	3.69E-03	1.41E-03	Non Res	n	n	FALSE
552757.22_4172051.6_	552757.22	4172051.6	1.5	2.20E-03	7.30E-05	3.39E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	6.82E-03	3.13E-05	7.98E-04	3.13E-05	8.57E-03	3.66E-03	1.40E-03	Non Res	n	n	FALSE
552777.22_4172051.6_	552777.22	4172051.6	1.5	2.21E-03	7.28E-05	3.38E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	6.81E-03	3.12E-05	7.96E-04	3.12E-05	8.56E-03	3.66E-03	1.40E-03	Non Res	n	n	FALSE
552797.22_4172051.6_	552797.22	4172051.6	1.5	2.22E-03	7.28E-05	3.38E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	6.81E-03	3.12E-05	7.96E-04	3.12E-05	8.55E-03	3.65E-03	1.40E-03	Non Res	n	n	FALSE
552817.22_4172051.6_	552817.22	4172051.6	1.5	2.26E-03	7.44E-05	3.45E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	6.95E-03	3.19E-05	8.13E-04	3.19E-05	8.74E-03	3.73E-03	1.43E-03	Non Res	n	n	FALSE
552837.22_4172051.6_	552837.22	4172051.6	1.5	2.27E-03	7.57E-05	3.52E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	7.08E-03	3.25E-05	8.28E-04	3.25E-05	8.90E-03	3.80E-03	1.45E-03	Non Res	n	n	FALSE
552857.22_4172051.6_	552857.22	4172051.6	1.5	2.31E-03	7.88E-05	3.66E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	7.37E-03	3.38E-05	8.61E-04	3.38E-05	9.26E-03	3.96E-03	1.49E-03	Non Res	n	n	FALSE
552877.22_4172051.6_	552877.22	4172051.6	1.5	2.38E-03	8.41E-05	3.91E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	7.87E-03	3.61E-05	9.19E-04	3.61E-05	9.88E-03	4.22E-03	1.58E-03	Non Res	n	n	FALSE
552897.22_4172051.6_	552897.22	4172051.6	1.5	2.52E-03	9.32E-05	4.33E-05	2.73E-03	1.83E-04	9.87E-04	5.26E-04	8.71E-03	3.99E-05	1.02E-03	3.99E-05	1.09E-02	4.68E-03	1.72E-03	Non Res	n	n	FALSE
552917.22_4172051.6_	552917.22	4172051.6	1.5	2.78E-03	1.08E-04	5.03E-05	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.01E-02	4.65E-05	1.18E-03	4.65E-05	1.27E-02	5.44E-03	1.98E-03	Non Res	n	n	FALSE
552937.22_4172051.6_	552937.22	4172051.6	1.5	2.92E-03	1.17E-04	5.43E-05	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.09E-02	5.01E-05	1.28E-03	5.01E-05	1.37E-02	5.87E-03	2.12E-03	Non Res	n	n	FALSE
552957.22_4172051.6_	552957.22	4172051.6	1.5	2.69E-03	1.05E-04	4.88E-05	3.09E-03	2.07E-04	1.11E-03	5.94E-04	9.84E-03	4.51E-05	1.15E-03	4.51E-05	1.24E-02	5.28E-03	1.92E-03	Non Res	n	n	FALSE
552977.22_4172051.6_	552977.22	4172051.6	1.5	2.78E-03	1.10E-04	5.12E-05	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.03E-02	4.73E-05	1.21E-03	4.73E-05	1.30E-02	5.54E-03	2.00E-03	Non Res	n	n	FALSE
552997.22_4172051.6_	552997.22	4172051.6	1.5	4.29E-03	1.90E-04	8.84E-05	5.59E-03	3.74E-04	2.02E-03	1.07E-03	1.78E-02	8.16E-05	2.08E-03	8.16E-05	2.24E-02	9.56E-03	3.35E-03	Non Res	n	n	FALSE
553017.22_4172051.6_	553017.22	4172051.6	1.5	3.45E-03	1.45E-04	6.75E-05	4.26E-03	2.86E-04	1.54E-03	8.20E-04	1.36E-02	6.23E-05	1.59E-03	6.23E-05	1.71E-02	7.30E-03	2.59E-03	Non Res	n	n	FALSE
553037.22_4172051.6_	553037.22	4172051.6	1.5	2.80E-03	1.10E-04	5.11E-05	3.23E-03	2.16E-04	1.16E-03	6.21E-04	1.03E-02	4.71E-05	1.20E-03	4.71E-05	1.29E-02	5.52E-03	2.00E-03	Non Res	n	n	FALSE
553057.22_4172051.6_	553057.22	4172051.6	1.5	2.57E-03	9.73E-05	4.52E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	9.10E-03	4.17E-05	1.06E-03	4.17E-05	1.14E-02	4.89E-03	1.79E-03	Non Res	n	n	FALSE
553077.22_4172051.6_	553077.22	4172051.6	1.5	2.28E-03	8.11E-05	3.76E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	7.58E-03	3.47E-05	8.86E-04	3.47E-05	9.52E-03	4.07E-03	1.52E-03	Block E5	n	n	FALSE
553097.22_4172051.6_	553097.22	4172051.6	1.5	2.11E-03	7.16E-05	3.32E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	6.70E-03	3.07E-05	7.83E-04	3.07E-05	8.41E-03	3.59E-03	1.36E-03	Block E5	n	n	FALSE
553117.22_4172051.6_	553117.22	4172051.6	1.5	1.96E-03	6.29E-05	2.92E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	5.88E-03	2.70E-05	6.87E-04	2.70E-05	7.39E-03	3.16E-03	1.22E-03	Block E5	n	n	FALSE
553137.22_4172051.6_	553137.22	4172051.6	1.5	1.90E-03	5.92E-05	2.75E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	5.54E-03	2.54E-05	6.47E-04	2.54E-05	6.96E-03	2.97E-03	1.16E-03	Block E5	n	n	FALSE
553157.22_4172051.6_	553157.22	4172051.6	1.5	1.88E-03	5.74E-05	2.66E-05	1.68E-03	1.13E-04	6.08E-04	3.24E-04	5.36E-03	2.46E-05	6.27E-04	2.46E-05	6.74E-03	2.88E-03	1.13E-03	Block E5	n	n	FALSE
553177.22_4172051.6_	553177.22	4172051.6	1.5	1.97E-03	6.11E-05	2.83E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	5.71E-03	2.62E-05	6.67E-04	2.62E-05	7.17E-03	3.06E-03	1.19E-03	Block E5	n	n	FALSE
553197.22_4172051.6_	553197.22	4172051.6	1.5	2.03E-03	6.38E-05	2.96E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	5.96E-03	2.73E-05	6.97E-04	2.73E-05	7.49E-03	3.20E-03	1.24E-03	Block E5	n	n	FALSE
553217.22_4172051.6_	553217.22	4172051.6	1.5	2.02E-03	6.27E-05	2.91E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	5.86E-03	2.69E-05	6.85E-04	2.69E-05	7.36E-03	3.15E-03	1.23E-03	Block E5	n	n	FALSE
553237.22_4172051.6_	553237.22	4172051.6	1.5	1.97E-03	5.94E-05	2.76E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	5.55E-03	2.55E-05	6.49E-04	2.55E-05	6.98E-03	2.98E-03	1.17E-03	Block E5	n	n	FALSE
553257.22_4172051.6_	553257.22	4172051.6	1.5	1.82E-03	5.18E-05	2.41E-05	1.52E-03	1.02E-04	5.49E-04	2.92E-04	4.84E-03	2.22E-05	5.66E-04	2.22E-05	6.09E-03	2.60E-03	1.04E-03	Block E5	n	n	FALSE
553277.22_4172051.6_	553277.22	4172051.6	1.5	1.79E-03	4.96E-05	2.30E-05	1.46E-03	9.75E-05	5.25E-04	2.80E-04	4.64E-03	2.13E-05	5.42E-04	2.13E-05	5.83E-03	2.49E-03	1.01E-03	Block E5	n	n	FALSE
553297.22_4172051.6_	553297.22	4172051.6	1.5	1.77E-03	4.82E-05	2.24E-05	1.42E-03	9.47E-05	5.11E-04	2.72E-04	4.51E-03	2.07E-05	5.27E-04	2.07E-05	5.67E-03	2.42E-03	9.86E-04	Block E5	n	n	FALSE
553317.22_4172051.6_	553317.22	4172051.6	1.5	1.80E-03	4.94E-05	2.29E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	4.61E-03	2.12E-05	5.39E-04	2.12E-05	5.80E-03	2.48E-03	1.01E-03	Block E5	n	n	FALSE
553337.22_4172051.6_	553337.22	4172051.6	1.5	1.79E-03	4.84E-05	2.25E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	4.52E-03	2.07E-05	5.29E-04	2.07E-05	5.68E-03	2.43E-03	9.92E-04	Block E5	n	n	FALSE
553357.22_4172051.6_	553357.22	4172051.6	1.5	1.77E-03	4.72E-05	2.19E-05	1.38E-03	9.26E-05	4.99E-04	2.66E-04	4.41E-03	2.02E-05	5.15E-04	2.02E-05	5.54E-03	2.37E-03	9.72E-04	Block E5	n	n	FALSE
553377.22_4172051.6_	553377.22	4172051.6	1.5	1.71E-03	4.41E-05	2.05E-05	1.29E-03	8.65E-05	4.66E-04	2.49E-04	4.12E-03	1.89E-05	4.81E-04	1.89E-05	5.17E-03	2.21E-03	9.20E-04	Block E5	n	n	FALSE
553397.22_4172051.6_	553397.22	4172051.6	1.5	1.69E-03	4.27E-05	1.98E-05	1.25E-03	8.39E-05	4.52E-04	2.41E-04	4.00E-03	1.83E-05	4.67E-04	1.83E-05	5.02E-03	2.15E-03	8.97E-04	Block E5	n	n	FALSE
553417.22_4172051.6_	553417.22	4172051.6	1.5	1.66E-03	4.14E-05	1.92E-05	1.21E-03	8.13E-05	4.38E-04	2.34E-04	3.87E-03	1.77E-05	4.52E-04	1.77E-05	4.86E-03	2.08E-03	8.74E-04	Block E5	n	n	FALSE
553437.22_4172051.6_	553437.22	4172051.6	1.5	1.63E-03	4.01E-05	1.86E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	3.75E-03	1.72E-05	4.38E-04	1.72E-05	4.71E-03	2.01E-03	8.52E-04	Block E5	n	n	FALSE
553457.22_4172051.6_	553457.22	4172051.6	1.5	1.61E-03	3.93E-05	1.82E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	3.67E-03	1.68E-05	4.29E-04	1.68E-05	4.62E-03	1.97E-03	8.37E-04	Block E5	n	n	FALSE
553477.22_4172051.6_	553477.22	4172051.6	1.5	1.59E-03	3.85E-05	1.79E-05	1.13E-03	7.56E-05	4.07E-04	2.17E-04	3.60E-03	1.65E-05	4.21E-04	1.65E-05	4.52E-03	1.93E-03	8.22E-04	Block E5	n	n	FALSE
553497.22_4172051.6_	553497.22	4172051.6	1.5	1.57E-03	3.78E-05	1.75E-05	1.11E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)																ΣC_{TAC}/REL	Receptor	On-site Resident?	On-site Worker?	
Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	HI	Determination	(y/n)	(y/n)	
552817.22_4172071.6_	552817.22	4172071.6	1.5	2.31E-03	7.39E-05	3.43E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	6.91E-03	3.17E-05	8.08E-04	3.17E-05	8.69E-03	3.71E-03	1.43E-03	Non Res	n	n	FALSE
552837.22_4172071.6_	552837.22	4172071.6	1.5	2.36E-03	7.72E-05	3.58E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	7.22E-03	3.31E-05	8.44E-04	3.31E-05	9.07E-03	3.88E-03	1.48E-03	Non Res	n	n	FALSE
552857.22_4172071.6_	552857.22	4172071.6	1.5	2.37E-03	7.94E-05	3.68E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	7.42E-03	3.40E-05	8.67E-04	3.40E-05	9.32E-03	3.98E-03	1.51E-03	Non Res	n	n	FALSE
552877.22_4172071.6_	552877.22	4172071.6	1.5	2.46E-03	8.58E-05	3.98E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	8.02E-03	3.68E-05	9.37E-04	3.68E-05	1.01E-02	4.30E-03	1.62E-03	Non Res	n	n	FALSE
552897.22_4172071.6_	552897.22	4172071.6	1.5	2.63E-03	9.63E-05	4.47E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	9.00E-03	4.13E-05	1.05E-03	4.13E-05	1.13E-02	4.83E-03	1.79E-03	Non Res	n	n	FALSE
552917.22_4172071.6_	552917.22	4172071.6	1.5	2.95E-03	1.15E-04	5.34E-05	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.07E-02	4.92E-05	1.26E-03	4.92E-05	1.35E-02	5.77E-03	2.09E-03	Non Res	n	n	FALSE
552937.22_4172071.6_	552937.22	4172071.6	1.5	2.67E-03	1.01E-04	4.67E-05	2.95E-03	1.98E-04	1.07E-03	5.68E-04	9.41E-03	4.31E-05	1.10E-03	4.31E-05	1.18E-02	5.05E-03	1.85E-03	Non Res	n	n	FALSE
552957.22_4172071.6_	552957.22	4172071.6	1.5	2.94E-03	1.15E-04	5.36E-05	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.08E-02	4.95E-05	1.26E-03	4.95E-05	1.36E-02	5.80E-03	2.10E-03	Non Res	n	n	FALSE
552977.22_4172071.6_	552977.22	4172071.6	1.5	3.52E-03	1.46E-04	6.80E-05	4.30E-03	2.88E-04	1.55E-03	8.27E-04	1.37E-02	6.28E-05	1.60E-03	6.28E-05	1.72E-02	7.35E-03	2.62E-03	Non Res	n	n	FALSE
552997.22_4172071.6_	552997.22	4172071.6	1.5	3.90E-03	1.66E-04	7.71E-05	4.87E-03	3.26E-04	1.76E-03	9.37E-04	1.55E-02	7.12E-05	1.82E-03	7.12E-05	1.95E-02	8.34E-03	2.95E-03	Non Res	n	n	FALSE
553017.22_4172071.6_	553017.22	4172071.6	1.5	3.31E-03	1.34E-04	6.21E-05	3.92E-03	2.63E-04	1.42E-03	7.55E-04	1.25E-02	5.73E-05	1.46E-03	5.73E-05	1.57E-02	6.71E-03	2.41E-03	Non Res	n	n	FALSE
553037.22_4172071.6_	553037.22	4172071.6	1.5	2.83E-03	1.08E-04	4.99E-05	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.01E-02	4.61E-05	1.18E-03	4.61E-05	1.26E-02	5.40E-03	1.97E-03	Non Res	n	n	FALSE
553057.22_4172071.6_	553057.22	4172071.6	1.5	2.58E-03	9.37E-05	4.35E-05	2.75E-03	1.84E-04	9.92E-04	5.29E-04	8.76E-03	4.02E-05	1.02E-03	4.02E-05	1.10E-02	4.70E-03	1.74E-03	Non Res	n	n	FALSE
553077.22_4172071.6_	553077.22	4172071.6	1.5	2.33E-03	7.98E-05	3.70E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	7.46E-03	3.42E-05	8.72E-04	3.42E-05	9.37E-03	4.00E-03	1.51E-03	Block E5	n	n	FALSE
553097.22_4172071.6_	553097.22	4172071.6	1.5	2.14E-03	6.92E-05	3.21E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	6.47E-03	2.96E-05	7.56E-04	2.96E-05	8.12E-03	3.47E-03	1.33E-03	Block E5	n	n	FALSE
553117.22_4172071.6_	553117.22	4172071.6	1.5	2.04E-03	6.41E-05	2.93E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	5.90E-03	2.70E-05	6.89E-04	2.70E-05	7.41E-03	3.17E-03	1.23E-03	Block E5	n	n	FALSE
553137.22_4172071.6_	553137.22	4172071.6	1.5	1.98E-03	5.92E-05	2.75E-05	1.74E-03	1.16E-04	6.26E-04	3.34E-04	5.53E-03	2.54E-05	6.46E-04	2.54E-05	6.95E-03	2.97E-03	1.17E-03	Block E5	n	n	FALSE
553157.22_4172071.6_	553157.22	4172071.6	1.5	1.97E-03	5.78E-05	2.68E-05	1.69E-03	1.13E-04	6.12E-04	3.26E-04	5.40E-03	2.48E-05	6.31E-04	2.48E-05	6.78E-03	2.90E-03	1.15E-03	Block E5	n	n	FALSE
553177.22_4172071.6_	553177.22	4172071.6	1.5	2.07E-03	6.24E-05	2.90E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	5.83E-03	2.67E-05	6.82E-04	2.67E-05	7.33E-03	3.13E-03	1.23E-03	Block E5	n	n	FALSE
553197.22_4172071.6_	553197.22	4172071.6	1.5	2.11E-03	6.35E-05	2.95E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	5.93E-03	2.72E-05	6.94E-04	2.72E-05	7.45E-03	3.19E-03	1.25E-03	Block E5	n	n	FALSE
553217.22_4172071.6_	553217.22	4172071.6	1.5	2.09E-03	6.21E-05	2.88E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	5.81E-03	2.66E-05	6.79E-04	2.66E-05	7.30E-03	3.12E-03	1.23E-03	Block E5	n	n	FALSE
553237.22_4172071.6_	553237.22	4172071.6	1.5	2.03E-03	5.87E-05	2.73E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	5.49E-03	2.52E-05	6.42E-04	2.52E-05	6.90E-03	2.95E-03	1.18E-03	Block E5	n	n	FALSE
553257.22_4172071.6_	553257.22	4172071.6	1.5	1.90E-03	5.19E-05	2.41E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	4.85E-03	2.22E-05	5.67E-04	2.22E-05	6.09E-03	2.60E-03	1.06E-03	Block E5	n	n	FALSE
553277.22_4172071.6_	553277.22	4172071.6	1.5	1.87E-03	5.00E-05	2.32E-05	1.47E-03	9.82E-05	5.29E-04	2.82E-04	4.67E-03	2.14E-05	5.46E-04	2.14E-05	5.87E-03	2.51E-03	1.03E-03	Block E5	n	n	FALSE
553297.22_4172071.6_	553297.22	4172071.6	1.5	1.85E-03	4.86E-05	2.26E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	4.55E-03	2.08E-05	5.32E-04	2.08E-05	5.71E-03	2.44E-03	1.01E-03	Block E5	n	n	FALSE
553317.22_4172071.6_	553317.22	4172071.6	1.5	1.88E-03	4.99E-05	2.32E-05	1.46E-03	9.80E-05	5.28E-04	2.82E-04	4.66E-03	2.14E-05	5.45E-04	2.14E-05	5.86E-03	2.50E-03	1.03E-03	Block E5	n	n	FALSE
553337.22_4172071.6_	553337.22	4172071.6	1.5	1.85E-03	4.83E-05	2.24E-05	1.42E-03	9.49E-05	5.11E-04	2.73E-04	4.52E-03	2.07E-05	5.28E-04	2.07E-05	5.67E-03	2.42E-03	1.00E-03	Block E5	n	n	FALSE
553357.22_4172071.6_	553357.22	4172071.6	1.5	1.82E-03	4.69E-05	2.18E-05	1.38E-03	9.22E-05	4.97E-04	2.65E-04	4.39E-03	2.01E-05	5.13E-04	2.01E-05	5.51E-03	2.36E-03	9.80E-04	Block E5	n	n	FALSE
553377.22_4172071.6_	553377.22	4172071.6	1.5	1.76E-03	4.37E-05	2.03E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	4.08E-03	1.87E-05	4.78E-04	1.87E-05	5.14E-03	2.20E-03	9.24E-04	Block E5	n	n	FALSE
553397.22_4172071.6_	553397.22	4172071.6	1.5	1.72E-03	4.22E-05	1.96E-05	1.24E-03	8.30E-05	4.47E-04	2.38E-04	3.95E-03	1.81E-05	4.62E-04	1.81E-05	4.96E-03	2.12E-03	8.97E-04	Block E5	n	n	FALSE
553417.22_4172071.6_	553417.22	4172071.6	1.5	1.70E-03	4.13E-05	1.92E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	3.86E-03	1.77E-05	4.51E-04	1.77E-05	4.85E-03	2.07E-03	8.80E-04	Block E5	n	n	FALSE
553437.22_4172071.6_	553437.22	4172071.6	1.5	1.67E-03	4.01E-05	1.86E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	3.75E-03	1.72E-05	4.38E-04	1.72E-05	4.71E-03	2.01E-03	8.58E-04	Block E5	n	n	FALSE
553457.22_4172071.6_	553457.22	4172071.6	1.5	1.64E-03	3.92E-05	1.82E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	3.66E-03	1.68E-05	4.28E-04	1.68E-05	4.60E-03	1.97E-03	8.41E-04	Block E5	n	n	FALSE
553477.22_4172071.6_	553477.22	4172071.6	1.5	1.61E-03	3.84E-05	1.78E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	3.59E-03	1.65E-05	4.20E-04	1.65E-05	4.51E-03	1.93E-03	8.26E-04	Block E5	n	n	FALSE
553497.22_4172071.6_	553497.22	4172071.6	1.5	1.59E-03	3.77E-05	1.75E-05	1.11E-03	7.41E-05	4.00E-04	2.13E-04	3.53E-03	1.62E-05	4.13E-04	1.62E-05	4.43E-03	1.89E-03	8.12E-04	Block E5	n	n	FALSE
553517.22_4172071.6_	553517.22	4172071.6	1.5	1.58E-03	3.77E-05	1.75E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	3.53E-03	1.62E-05	4.12E-04	1.62E-05	4.43E-03	1.89E-03	8.10E-04	Non Res	n	n	FALSE
553537.22_4172071.6_	553537.22	4172071.6	1.5	1.55E-03	3.69E-05	1.71E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	3.45E-03	1.58E-05	4.03E-04	1.58E-05	4.33E-03	1.85E-03	7.93E-04	Non Res	n	n	FALSE
553557.22_4172071.6_	553557.22	4172071.6	1.5	1.52E-03	3.59E-05	1.67E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	3.36E-03	1.54E-05	3.93E-04	1.54E-05	4.22E-03	1.80E-03	7.75E-04	Non Res	n	n	FALSE
553577.22_4172071.6_	553577.22	4172071.6	1.5	1.49E-03	3.50E-05	1.62E-05	1.03E-03	6.87E-05	3.70E-04	1.97E-04	3.27E-03	1.50E-05	3.82E-04	1.50E-05	4.11E-03	1.76E-03	7.57E-04	Non Res	n	n	FALSE
553597.22_4172071.6_	553597.22	4172071.6	1.5	1.47E-03	3.42E-05	1.59E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	3.20E-03	1.47E-05	3.74E-04	1.47E-05	4.02E-03	1.72E-03	7.42E-04	Non Res	n	n	FALSE
553617.22_4172071.6_	553617.22	4172071.6	1.5	1.44E-03	3.34E-05	1.55E-05	9.81E-04	6.57E-05	3.54E-04	1.89E-04	3.13E-03	1.43E-05	3.65E-04	1.43E-05	3.93E-03	1.68E-03	7.26E-04	Non Res	n	n	FALSE
553637.22_4172071.6_	553637.22	4172071.6	1.5	1.41E-03	3.27E-05	1.52E-05	9.59E-04	6.42E-05	3.46E-04	1.84E-04	3.06E-03	1.40E-05	3.57E-04	1.40E-05	3.84E-03	1.64E-03	7.11E-04	Non Res	n	n	FALSE
553657.22_4172071.6_	553657.22	4172071.6	1.5	1.38E-03	3.17E-05	1.47E-05	9.31E-04	6.23E-05	3.36E-04	1.79E-04	2.97E-03	1.36E-05	3.47E-04	1.36E-05	3.73E-03	1.59E-03	6.92E-04	Non Res	n	n	FALSE
553677.22_4172071.6_	553677.22	4172071.6	1.5	1.35E-03	3.08E-05	1.43E-05	9.04E-04	6.05E-05	3.26E-04	1.74E-04	2.88E-03	1.32E-05	3.37E-04	1.32E-05	3.62E-03	1.55E-03	6.74E-04	Non Res	n	n	FALSE
553697.22_4172071.6_	553697.22	4172071.6	1.5	1.33E-03	3.02E-05	1.40E-05	8.87E-04	5.94E-05	3.20E-04	1.71E-04	2.83E-03	1.30E-05	3.31E-04	1.30E-05	3.55E-03	1.52E-03	6.62E-04	Non Res	n	n	FALSE
553717.22_4172071.6_	553717.22	4172071.6	1.5	1.31E-03	2.97E-05	1.38E-05	8.71E-04	5.83E-05	3.14E-04	1.67E-04	2.77E-03	1.27E-05	3.24E-04	1.27E-05	3.49E-03	1.49E-03	6.51E-04	Non Res	n	n	FALSE
553737.22_4172071.6_	553737.22	4172071.6	1.5	1.29E-03	2.91E-05	1.35E-05	8.54E-04	5.72E-05	3.08E-04	1.64E-04	2.72E-03	1.25E-05	3.18E-04	1.25E-05	3.42E-03	1.46E-03	6.40E-04	Non Res	n	n	FALSE
553757.22_4172071.6_	553757.22	4172071.6	1.5	1.28E-03	2.86E-05	1.33E-05	8.39E-04	5.62E-05	3.03E-04	1.61E-04	2.67E-03	1.23E-05	3.13E-04	1.23E-05	3.36E-03	1.44E-03	6.30E-04	Non Res	n	n	FALSE
553777.22_4172071.6_	553777.22	4172071.6	1.5	1.26E-03	2.81E-05	1.31E-05	8.25E-04	5.52E-05	2.98E-04	1.59E-04	2.63E-03	1.21E-05	3.07E-04	1.21E-05	3.30E-03	1.41E-03	6.20E-04	Non Res	n	n	FALSE
553797.22_4172071.6_	553797.22	4172071.6	1.5	1.24E-03	2.76E-05	1.28E-05	8.11E-04	5.43E-05	2.93E-04	1.56E-04	2.59E-03	1.18E-05	3.02E-04	1.18E-05	3.25E-03	1.39E-03	6.11E-04	Non Res	n	n	FALSE
553817.22_4172071.6_	553817.22	4172071.6	1.5	1.23E-03	2.72E-05	1.26E-05	7.98E-04	5.34E-05	2.88E-04	1.53E-04	2.54E-03	1.17E-05	2.97E-04	1.17E-05	3.19E-03	1.37E-03	6.03E-04	Non Res	n	n	FALSE
553837.22_4172071.6_	553837.22	4172071.6	1.5	1.22E-03	2.68E-05	1.24E-05	7.85E-04	5.26E-05	2.83E-04	1.51E-04	2.50E-03	1.15E-05	2.92E-04	1.15E-05	3.14E-03	1.34E-03	5.95E-04	Non Res	n	n	FALSE
553857.22_4172071.6_	553857.22	4172071.6	1.5	1.21E-03	2.63E-05	1.22E-05	7.73E-04	5.17E-05	2.79E-04	1.49E-04	2.46E-03	1.13E-05	2.88E-04	1.13E-05	3.09E-03	1.32E-03	5.86E-04	Non Res	n	n	FALSE
553877.22_4172071.6_	553877.22	4172071.6	1.5	1.20E-03	2.59E-05	1.20E-05	7.61E-04	5.09E-05	2.75E-04	1.46E-04	2.42E-03	1.11E-05	2.83E-04	1.11E-05	3.05E-03	1.30E-03	5.79E-04	Non Res	n	n	FALSE
553897.22_4172071.6_	553897.22	4172071.6	1.5	1.19E-03	2.54E-05	1.19E-05	7.49E-04	5.02E-05	2.70E-04	1.44E-04	2.39E-03	1.09E-05	2.79E-04	1.09E-05	3.00E-03	1.28E-03	5.72E-04	Non Res	n	n	FALSE
553917.22_4172071.6_	553917.22	4172071.6	1.5	1.18E-03	2.52E-05	1.17E-05	7.39E-04	4.94E-05	2.67E-04	1.42E-04	2.35E-03	1.08E-05	2.75E-04	1.08E-05	2.96E-03	1.26E-03	5.65E-04	Non Res	n	n	FALSE
553937.22_4172071.6_	553937.22	4172071.6	1.5	1.17E-03	2.48E-05	1.15E-05	7.28E-04	4.88E-05	2.63E-04	1.40E-04	2.32E-03	1.06E-05	2.71E-04	1.06E-05	2.92E-03	1.25E-03	5.59E-04	Non Res	n	n	FALSE
552017.22_4172091.6_	552017.22	4172091.6	1.5	4.01E-04	6.74E-06	3.13E-06	1.98E-04	1.32E-05	7.14E-05	3.80E-05	6.30E-04	2.89E-06	7.37E-05	2.89E-06	7.92E-04	3.38E-04	1.68E-04	Non Res	n	n	FALSE
552037.22_4172091.6_	552037.22	4172091.6	1.5	4.38E-04	7.92E-06	3.68E-06	2.32E-04	1.56E-05	8.38E-05	4.47E-05	7.40E-04	3.39E-06	8.65E-05	3.39E-06	9.30E-04	3.97E-04	1.91E-04	Non Res	n	n	FALSE
552057.22_4172091.6_	552057.22	4172091.6	1.5	4.71E-04	8.97E-06	4.17E-06	2.63E-04	1.76E-05	9.50E-05	5.06E-05	8.39E-04	3.85E-06	9.81E-05	3.85E-06	1.05E-03	4.50E-04	2.12E-04	Non Res	n	n	FALSE
552077.22_4172091.6_	552077.22	4172091.6	1.5	5.06E-04	1.02E-05	4.72E-06	2.98E-04	2.00E-05	1.08E-04	5.74E-05	9.50E-04	4.36E-06	1.11E-04	4.36E-06	1.19E-03	5.10E-04	2.34E-04	Non Res	n	n	FALSE
552097.22_4172091.6_	552097.22	4172091.6	1.5	5.71E-04	1.25E-05	5.80E-06	3.67E-04	2.45E-05	1.32E-04	7.05E-05	1.17E-03	5.35E-06	1.37E-04	5.35E-06	1.47E-03	6.27E-04	2.78E-04	Non Res	n	n	FALSE
552117.22_4172091.6_	552117.22	4172091.6	1.5	6.70E-04	1.66E-05	7.69E-06	4.86E-04	3.25E-05	1.75E-04	9.35E-05	1.55E-03	7.10E-06	1.81E-04	7.10E-06	1.95E-03	8.32E-04	3.51E-04	Non Res	n	n	FALSE
552137.22_4172091.6_	552137.22	4172091.6	1.5	7.40E-04	1.95E-05	9.06E-06	5.73E-04	3.83E-05	2.07E-04	1.10E-04	1.82E-03	8.36E-06	2.13E-04	8.36E-06	2.29E-03	9.80E-04	4.04E-04	Non Res	n	n	FALSE
552157.22_4172091.6_	552157.22	4172091.6	1.5	8.89E-04	2.65E-05	1.23E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	2.48E-03	1.14E-05	2.90E-04	1.14E-05	3.12E-03	1.33E-03	5.25E-04	Non Res	n	n	FALSE
552177.22_4172091.6_	552177.22	4172091.6	1.5	1.08E-03	3.53E-05	1.64E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	3.30E-03	1.51E-05	3.86E-04	1.51E-05	4.15E-03	1.77E-03	6.78E-04	Non Res	n	n	FALSE
552197.22_4172091.6_	552197.22	4172091.6	1.5	1.13E-03	3.66E-05	1.70E-05	1.07E-03	7.19E-05	3.88E-04	2.07E-04	3.42E-03	1.57E-05	4.00E-04	1.57E-05	4.30E-03	1.84E-03	7.06E-04	Non Res	n	n	FALSE
552217.22_4172091.6_	552217.22	4172091.6	1.5	1.24E-03	4.06E-05	1.88E-05	1.19E-03	7.97E-05	4.30E-04	2.29E-04	3.80E-03	1.74E-05	4.44E-04	1.74E-05	4.77E-03	2.04E-03	7.80E-04	Non Res	n	n	FALSE
552237.22_4172091.6_	552237.22	4172091.6	1.5	2.04E-03	8.02E-05	3.72E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	7.50E-03	3.44E-05	8.76E-04	3.44E-05	9.42E-03	4.02E-03	1.46E-03	Non Res	n	n	FALSE
552257.22_4172091.6_	552257.22	4172091.6	1.5	2.20E-03	8.71E-05	4.04E-05	2.55E-03	1.71E-04	9.22E-04	4.91E-04	8.14E-03	3.73E-05	9.52E-04	3.73E-05	1.02E-02	4.37E-03	1.58E-03	Non Res	n	n	FALSE
552277.22_4172091.6_	552277.22	4172091.6	1.5	2.07E-03	7.98E-05	3.71E-05	2.34E-03	1.57E-04	8.45E-04	4.51E-04	7.46E-03	3.42E-05	8.73E-04	3.42E-05	9.38E-03	4.01E-03	1.46E-03	Off-site Worker	n	n	FALSE
552297.22_4172091.6_	552297.22	4172091.6	1.5	2.02E-03	7.70E-05	3.58E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	7.20E-03	3.30E-05	8.42E-04	3.30E-05	9.05E-03	3.87E-03	1.41E-03	Off-site Worker	n	n	FALSE
552317.22_4172091.6_	552317.22	4172091.6	1.5	2.08E-03	7.98E-05	3.71E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	7.46E-03	3.42E-05	8.72E-04	3.42E-05	9.38E-03	4.01E-03	1.46E-03	Non Res	n	n	FALSE
552337.22_4172091.6_	552337.22	4172091.6	1.5	2.12E-03	8.67E-05	4.02E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	8.11E-03	3.71E-05	9.47E-04	3.71E-05	1.02E-02	4.35E-03	1.58E-03	Non Res	n	n	FALSE
552357.22_4172091.6_	552357.22	4172091.6	1.5	2.52E-03	1.02E-04	4.74E-05	2.99E-03	2.00E-04	1.08E-03	5.76E-04	9.54E-03	4.37E-05	1.12E-03	4.37E-05	1.20E-02	5.12E-03	1.84E-03	Non Res	n	n	FALSE
552377.22_4172091.6_	552377.22	4172091.6	1.5	3.04E-03	1.28E-04	5.94E-05	3.75E-03	2.51E-04	1.36E-03	7.22E-04	1.20E-02	5.48E-05	1.40E-03	5.48E-05	1.50E-02	6.42E-03	2.28E-03	Non Res	n	n	FALSE
552397.22_4172091.6_	552397.22	4172091.6	1.5	2.86E-03	1.16E-04	5.40E-05	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.09E-02	4.98E-05	1.27E-03	4.98E-05	1.37E-02	5.84E-03	2.09E-03	Non Res	n	n	FALSE
552417.22_4172091.6_	552417.22	4172091.6	1.5	3.11E-03	1.28E-04	5.92E-05	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.19E-02	5.47E-05	1.39E-03	5.47E-05	1.50E-02	6.41E-03	2.29E-03	Non Res	n	n	FALSE
552437.22_4172091.6_	552437.22	4172091.6	1.5	4.87E-03	2.18E-04	1.01E-04	6.41E-03	4.29E-04	2.31E-03	1.23E-03	2.04E-02	9.36E-05	2.39E-03	9.36E-05	2.56E-02	1.10E-02	3.83E-03	Non Res	n	n	FALSE
552457.22_4172091.6_	552457.22	4172091.6	1.5	4.06E-03	1.73E-04	8.05E-05	5.09E-03	3.41E-04	1.84E-03	9.79E-04	1.62E-02	7.43E-05	1.90E-03	7.43E-05	2.04E-02	8.70E-03	3.08E-03	Non Res	n	n	FALSE
552477.22_4172091.6_	552477.22	4172091.6	1.5	3.58E-03	1.46E-04	6.78E-05	4.29E-03	2.87E-04	1.55E-03	8.24E-04	1.37E-02	6.26E-05	1.60E-03	6.26E-05	1.72E-02	7.33E-03	2.63E-03	Non Res	n	n	FALSE
552497.22_4172091.6_	552497.22	4172091.6	1.5	3.29E-03	1.28E-04	5.95E-05	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.20E-02	5.49E-05	1.40E-03	5.49E-05	1.50E-02	6.43E-03	2.33E-03	Non Res	n	n	FALSE
552517.22_4172091.6_	552517.22	4172091.6	1.5	3.11E-03	1.15E-04	5.34E-05	3.38E-03	2.26E-04	1.22E-03	6.49E-04	1.08E-02	4.93E-05	1.26E-03	4.93E-05	1.35E-02	5.78E-03	2.13E-03	Non Res	n	n	FALSE
552537.22_4172091.6_	552537.22	4172091.6	1.5	2.98E-03	1.05E-04	4.89E-05	3.09E-03	2.07E-04	1.12E-03	5.95E-04	9.85E-03	4.52E-05	1.15E-03	4.52E-05	1.24E-02	5.29E-03	1.98E-03	Non Res	n	n	FALSE
552557.22_4172091.6_	552557.22	4172091.6	1.5	2.97E-03	9.80E-05	4.55E-05	2.87E-03	1.92E-04	1.04E-03	5.53E-04	9.16E-03	4.20E-05	1.07E-03	4.20E-05	1.15E-02	4.92E-03	1.88E-03	Non Res	n	n	FALSE
552577.22_4172091.6_	552577.22	4172091.6	1.5	2.81E-03	9.22E-05	4.28E-05	2.70E-03	1.81E-04	9.76E-04	5.20E-04	8.62E-03	3.95E-05	1.01E-03	3.95E-05	1.08E-02	4.63E-03	1.77E-03	Non Res	n	n	FALSE
552597.22_4172091.6_	552597.22	4172091.6	1.5	2.69E-03	8.77E-05	4.07E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	8.20E-03	3.76E-05	9.58E-04	3.76E-05	1.03E-02	4.40E-03	1.69E-03	Non Res	n	n	FALSE
552617.22_4172091.6_	552617.22	4172091.6	1.5	2.58E-03	8.38E-05	3.89E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	7.83E-03	3.59E-05	9.15E-04	3.59E-05	9.84E-03	4.20E-03	1.61E-03	Non Res	n	n	FALSE
552637.22_4172091.6_	552637.22	4172091.6	1.5	2.51E-03	8.06E-05	3.74E-05

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
553897.22_4172091.6	553897.22	4172091.6	1.5	1.20E-03	2.57E-05	1.19E-05	7.54E-04	5.05E-05	2.72E-04	1.45E-04	2.40E-03	1.10E-05	2.81E-04	1.10E-05	3.02E-03	1.29E-03	5.77E-04	Non Res	n	n	FALSE
553917.22_4172091.6	553917.22	4172091.6	1.5	1.20E-03	2.53E-05	1.18E-05	7.43E-04	4.97E-05	2.68E-04	1.43E-04	2.37E-03	1.09E-05	2.77E-04	1.09E-05	2.97E-03	1.27E-03	5.71E-04	Non Res	n	n	FALSE
553937.22_4172091.6	553937.22	4172091.6	1.5	1.19E-03	2.50E-05	1.16E-05	7.33E-04	4.90E-05	2.64E-04	1.41E-04	2.33E-03	1.07E-05	2.73E-04	1.07E-05	2.93E-03	1.25E-03	5.65E-04	Non Res	n	n	FALSE
552017.22_4172111.6	552017.22	4172111.6	1.5	4.25E-04	7.56E-06	3.51E-06	2.22E-04	1.49E-05	8.01E-05	4.27E-05	7.07E-04	3.24E-06	8.27E-05	3.24E-06	8.88E-04	3.80E-04	1.84E-04	Non Res	n	n	FALSE
552037.22_4172111.6	552037.22	4172111.6	1.5	4.68E-04	9.01E-06	4.19E-06	2.64E-04	1.77E-05	9.55E-05	5.09E-05	8.43E-04	3.86E-06	9.85E-05	3.86E-06	1.06E-03	4.52E-04	2.12E-04	Non Res	n	n	FALSE
552057.22_4172111.6	552057.22	4172111.6	1.5	5.13E-04	1.07E-05	4.96E-06	3.14E-04	2.10E-05	1.13E-04	6.03E-05	9.99E-04	4.58E-06	1.17E-04	4.58E-06	1.26E-03	5.36E-04	2.43E-04	Non Res	n	n	FALSE
552077.22_4172111.6	552077.22	4172111.6	1.5	5.69E-04	1.28E-05	5.92E-06	3.74E-04	2.51E-05	1.35E-04	7.20E-05	1.19E-03	5.47E-06	1.39E-04	5.47E-06	1.50E-03	6.40E-04	2.81E-04	Non Res	n	n	FALSE
552097.22_4172111.6	552097.22	4172111.6	1.5	6.54E-04	1.61E-05	7.49E-06	4.73E-04	3.17E-05	1.71E-04	9.10E-05	1.51E-03	6.91E-06	1.76E-04	6.91E-06	1.89E-03	8.10E-04	3.42E-04	Non Res	n	n	FALSE
552117.22_4172111.6	552117.22	4172111.6	1.5	7.51E-04	2.03E-05	9.42E-06	5.95E-04	3.99E-05	2.15E-04	1.15E-04	1.90E-03	8.70E-06	2.22E-04	8.70E-06	2.38E-03	1.02E-03	4.16E-04	Non Res	n	n	FALSE
552137.22_4172111.6	552137.22	4172111.6	1.5	8.23E-04	2.34E-05	1.08E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	2.18E-03	1.00E-05	2.55E-04	1.00E-05	2.74E-03	1.17E-03	4.71E-04	Non Res	n	n	FALSE
552157.22_4172111.6	552157.22	4172111.6	1.5	1.09E-03	3.64E-05	1.69E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	3.41E-03	1.56E-05	3.98E-04	1.56E-05	4.28E-03	1.83E-03	6.95E-04	Non Res	n	n	FALSE
552177.22_4172111.6	552177.22	4172111.6	1.5	1.19E-03	4.06E-05	1.88E-05	1.19E-03	7.97E-05	4.30E-04	2.29E-04	3.79E-03	1.74E-05	4.43E-04	1.74E-05	4.77E-03	2.04E-03	7.70E-04	Non Res	n	n	FALSE
552197.22_4172111.6	552197.22	4172111.6	1.5	1.12E-03	3.49E-05	1.62E-05	1.02E-03	6.85E-05	3.69E-04	1.97E-04	3.26E-03	1.49E-05	3.81E-04	1.49E-05	4.10E-03	1.75E-03	6.80E-04	Non Res	n	n	FALSE
552217.22_4172111.6	552217.22	4172111.6	1.5	1.39E-03	4.78E-05	2.22E-05	1.40E-03	9.38E-05	5.06E-04	2.70E-04	4.47E-03	2.05E-05	5.22E-04	2.05E-05	5.61E-03	2.40E-03	9.04E-04	Non Res	n	n	FALSE
552237.22_4172111.6	552237.22	4172111.6	1.5	2.28E-03	9.24E-05	4.29E-05	2.71E-03	1.82E-04	9.79E-04	5.21E-04	8.64E-03	3.96E-05	1.01E-03	3.96E-05	1.09E-02	4.64E-03	1.67E-03	Non Res	n	n	FALSE
552257.22_4172111.6	552257.22	4172111.6	1.5	2.57E-03	1.03E-04	3.71E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	7.48E-03	3.43E-05	8.74E-04	3.43E-05	9.39E-03	4.01E-03	1.44E-03	Non Res	n	n	FALSE
552277.22_4172111.6	552277.22	4172111.6	1.5	2.03E-03	7.65E-05	3.55E-05	2.25E-03	1.50E-04	8.10E-04	4.32E-04	7.15E-03	3.28E-05	8.36E-04	3.28E-05	8.99E-03	3.84E-03	1.41E-03	Non Res	n	n	FALSE
552297.22_4172111.6	552297.22	4172111.6	1.5	2.00E-03	7.58E-05	3.52E-05	2.22E-03	1.49E-04	8.03E-04	4.28E-04	7.09E-03	3.25E-05	8.29E-04	3.25E-05	8.90E-03	3.81E-03	1.39E-03	Non Res	n	n	FALSE
552317.22_4172111.6	552317.22	4172111.6	1.5	2.08E-03	7.96E-05	3.69E-05	2.33E-03	1.56E-04	8.43E-04	4.49E-04	7.44E-03	3.41E-05	8.70E-04	3.41E-05	9.35E-03	4.00E-03	1.46E-03	Non Res	n	n	FALSE
552337.22_4172111.6	552337.22	4172111.6	1.5	2.26E-03	8.85E-05	4.11E-05	2.60E-03	1.74E-04	9.37E-04	5.00E-04	8.28E-03	3.79E-05	9.68E-04	3.79E-05	1.04E-02	4.44E-03	1.61E-03	Non Res	n	n	FALSE
552357.22_4172111.6	552357.22	4172111.6	1.5	2.69E-03	1.09E-04	5.08E-05	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.02E-02	4.69E-05	1.20E-03	4.69E-05	1.29E-02	5.49E-03	1.97E-03	Non Res	n	n	FALSE
552377.22_4172111.6	552377.22	4172111.6	1.5	2.73E-03	1.08E-04	5.02E-05	3.17E-03	2.12E-04	1.15E-03	6.10E-04	1.01E-02	4.63E-05	1.18E-03	4.63E-05	1.27E-02	5.43E-03	1.96E-03	Non Res	n	n	FALSE
552397.22_4172111.6	552397.22	4172111.6	1.5	3.11E-03	1.27E-04	5.89E-05	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.19E-02	5.44E-05	1.39E-03	5.44E-05	1.49E-02	6.37E-03	2.28E-03	Non Res	n	n	FALSE
552417.22_4172111.6	552417.22	4172111.6	1.5	4.16E-03	1.79E-04	8.29E-05	5.24E-03	3.51E-04	1.89E-03	1.01E-03	1.67E-02	7.65E-05	1.95E-03	7.65E-05	2.10E-02	8.96E-03	3.17E-03	Non Res	n	n	FALSE
552437.22_4172111.6	552437.22	4172111.6	1.5	4.58E-03	1.97E-04	9.16E-05	5.79E-03	3.87E-04	2.09E-03	1.11E-03	1.84E-02	8.45E-05	2.16E-03	8.45E-05	2.32E-02	9.90E-03	3.50E-03	Non Res	n	n	FALSE
552457.22_4172111.6	552457.22	4172111.6	1.5	3.93E-03	1.61E-04	7.46E-05	4.72E-03	3.16E-04	1.70E-03	9.07E-04	1.50E-02	6.89E-05	1.76E-03	6.89E-05	1.89E-02	8.07E-03	2.89E-03	Non Res	n	n	FALSE
552477.22_4172111.6	552477.22	4172111.6	1.5	3.55E-03	1.38E-04	6.41E-05	4.05E-03	2.71E-04	1.46E-03	7.79E-04	1.29E-02	5.92E-05	1.51E-03	5.92E-05	1.62E-02	6.93E-03	2.52E-03	Non Res	n	n	FALSE
552497.22_4172111.6	552497.22	4172111.6	1.5	3.30E-03	1.22E-04	5.68E-05	3.59E-03	2.40E-04	1.30E-03	6.91E-04	1.14E-02	5.25E-05	1.34E-03	5.25E-05	1.44E-02	6.15E-03	2.26E-03	Non Res	n	n	FALSE
552517.22_4172111.6	552517.22	4172111.6	1.5	3.12E-03	1.11E-04	5.15E-05	3.25E-03	2.18E-04	1.17E-03	6.26E-04	1.04E-02	4.75E-05	1.21E-03	4.75E-05	1.30E-02	5.57E-03	2.08E-03	Non Res	n	n	FALSE
552537.22_4172111.6	552537.22	4172111.6	1.5	2.96E-03	1.02E-04	4.76E-05	3.01E-03	2.01E-04	1.09E-03	5.78E-04	9.58E-03	4.39E-05	1.12E-03	4.39E-05	1.20E-02	5.14E-03	1.93E-03	Non Res	n	n	FALSE
552557.22_4172111.6	552557.22	4172111.6	1.5	2.97E-03	9.58E-05	4.45E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	8.96E-03	4.11E-05	1.05E-03	4.11E-05	1.13E-02	4.81E-03	1.85E-03	Non Res	n	n	FALSE
552577.22_4172111.6	552577.22	4172111.6	1.5	2.94E-03	9.01E-05	4.18E-05	2.64E-03	1.77E-04	9.54E-04	5.09E-04	8.42E-03	3.86E-05	9.85E-04	3.86E-05	1.06E-02	4.52E-03	1.77E-03	Non Res	n	n	FALSE
552597.22_4172111.6	552597.22	4172111.6	1.5	2.77E-03	8.60E-05	3.99E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	8.04E-03	3.68E-05	9.40E-04	3.68E-05	1.01E-02	4.32E-03	1.68E-03	Non Res	n	n	FALSE
552617.22_4172111.6	552617.22	4172111.6	1.5	2.65E-03	8.26E-05	3.83E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	7.72E-03	3.54E-05	9.03E-04	3.54E-05	9.70E-03	4.15E-03	1.61E-03	Non Res	n	n	FALSE
552637.22_4172111.6	552637.22	4172111.6	1.5	2.57E-03	7.98E-05	3.70E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	7.46E-03	3.42E-05	8.72E-04	3.42E-05	9.37E-03	4.01E-03	1.56E-03	Non Res	n	n	FALSE
552657.22_4172111.6	552657.22	4172111.6	1.5	2.55E-03	7.75E-05	3.60E-05	2.28E-03	1.52E-04	8.21E-04	4.38E-04	7.25E-03	3.32E-05	8.47E-04	3.32E-05	9.11E-03	3.89E-03	1.52E-03	Non Res	n	n	FALSE
552677.22_4172111.6	552677.22	4172111.6	1.5	2.55E-03	7.57E-05	3.52E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	7.08E-03	3.24E-05	8.27E-04	3.24E-05	8.89E-03	3.80E-03	1.50E-03	Non Res	n	n	FALSE
552697.22_4172111.6	552697.22	4172111.6	1.5	2.56E-03	7.44E-05	3.45E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	6.95E-03	3.19E-05	8.13E-04	3.19E-05	8.74E-03	3.73E-03	1.49E-03	Non Res	n	n	FALSE
552717.22_4172111.6	552717.22	4172111.6	1.5	2.54E-03	7.35E-05	3.41E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	6.87E-03	3.15E-05	8.03E-04	3.15E-05	8.63E-03	3.69E-03	1.47E-03	Non Res	n	n	FALSE
552737.22_4172111.6	552737.22	4172111.6	1.5	2.47E-03	7.31E-05	3.40E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	6.84E-03	3.13E-05	7.99E-04	3.13E-05	8.59E-03	3.67E-03	1.45E-03	Non Res	n	n	FALSE
552757.22_4172111.6	552757.22	4172111.6	1.5	2.41E-03	7.27E-05	3.38E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	6.80E-03	3.12E-05	7.94E-04	3.12E-05	8.54E-03	3.65E-03	1.43E-03	Non Res	n	n	FALSE
552777.22_4172111.6	552777.22	4172111.6	1.5	2.38E-03	7.24E-05	3.36E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	6.77E-03	3.10E-05	7.91E-04	3.10E-05	8.50E-03	3.63E-03	1.42E-03	Non Res	n	n	FALSE
552797.22_4172111.6	552797.22	4172111.6	1.5	2.43E-03	7.44E-05	3.46E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	6.96E-03	3.19E-05	8.14E-04	3.19E-05	8.74E-03	3.74E-03	1.46E-03	Non Res	n	n	FALSE
552817.22_4172111.6	552817.22	4172111.6	1.5	2.47E-03	7.61E-05	3.54E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	7.12E-03	3.26E-05	8.32E-04	3.26E-05	8.94E-03	3.82E-03	1.49E-03	Non Res	n	n	FALSE
552837.22_4172111.6	552837.22	4172111.6	1.5	2.50E-03	7.86E-05	3.65E-05	2.30E-03	1.54E-04	8.32E-04	4.43E-04	7.34E-03	3.37E-05	8.58E-04	3.37E-05	9.23E-03	3.94E-03	1.53E-03	Non Res	n	n	FALSE
552857.22_4172111.6	552857.22	4172111.6	1.5	2.57E-03	8.37E-05	3.89E-05	2.46E-03	1.64E-04	8.87E-04	4.73E-04	7.83E-03	3.59E-05	9.15E-04	3.59E-05	9.84E-03	4.20E-03	1.61E-03	Non Res	n	n	FALSE
552877.22_4172111.6	552877.22	4172111.6	1.5	2.69E-03	9.10E-05	4.23E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	8.51E-03	3.90E-05	9.95E-04	3.90E-05	1.07E-02	4.57E-03	1.73E-03	Non Res	n	n	FALSE
552897.22_4172111.6	552897.22	4172111.6	1.5	2.91E-03	1.04E-04	4.84E-05	3.06E-03	2.05E-04	1.10E-03	5.88E-04	9.74E-03	4.46E-05	1.14E-03	4.46E-05	1.22E-02	5.23E-03	1.95E-03	Non Res	n	n	FALSE
552917.22_4172111.6	552917.22	4172111.6	1.5	2.90E-03	1.05E-04	4.86E-05	3.07E-03	2.06E-04	1.11E-03	5.91E-04	9.79E-03	4.49E-05	1.14E-03	4.49E-05	1.23E-02	5.25E-03	1.95E-03	Non Res	n	n	FALSE
552937.22_4172111.6	552937.22	4172111.6	1.5	2.88E-03	1.04E-04	4.83E-05	3.05E-03	2.05E-04	1.10E-03	5.88E-04	9.74E-03	4.46E-05	1.14E-03	4.46E-05	1.22E-02	5.23E-03	1.94E-03	Non Res	n	n	FALSE
552957.22_4172111.6	552957.22	4172111.6	1.5	3.05E-03	1.13E-04	5.24E-05	3.31E-03	2.21E-04	1.19E-03	6.36E-04	1.05E-02	4.83E-05	1.23E-03	4.83E-05	1.32E-02	5.66E-03	2.09E-03	Non Res	n	n	FALSE
552977.22_4172111.6	552977.22	4172111.6	1.5	3.71E-03	1.47E-04	6.83E-05	4.31E-03	2.89E-04	1.56E-03	8.30E-04	1.37E-02	6.30E-05	1.61E-03	6.30E-05	1.73E-02	7.38E-03	2.67E-03	Non Res	n	n	FALSE
552997.22_4172111.6	552997.22	4172111.6	1.5	3.79E-03	1.50E-04	6.98E-05	4.41E-03	2.95E-04	1.59E-03	8.48E-04	1.40E-02	6.44E-05	1.64E-03	6.44E-05	1.77E-02	7.54E-03	2.73E-03	Non Res	n	n	FALSE
553017.22_4172111.6	553017.22	4172111.6	1.5	3.32E-03	1.25E-04	5.79E-05	3.66E-03	2.45E-04	1.32E-03	7.03E-04	1.16E-02	5.34E-05	1.36E-03	5.34E-05	1.46E-02	6.25E-03	2.30E-03	Non Res	n	n	FALSE
553037.22_4172111.6	553037.22	4172111.6	1.5	2.97E-03	1.05E-04	4.87E-05	3.07E-03	2.06E-04	1.11E-03	5.91E-04	9.78E-03	4.49E-05	1.15E-03	4.49E-05	1.23E-02	5.26E-03	1.97E-03	Non Res	n	n	FALSE
553057.22_4172111.6	553057.22	4172111.6	1.5	2.76E-03	9.30E-05	4.32E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	8.70E-03	3.99E-05	1.02E-03	3.99E-05	1.09E-02	4.67E-03	1.77E-03	Non Res	n	n	FALSE
553077.22_4172111.6	553077.22	4172111.6	1.5	2.55E-03	8.09E-05	3.76E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	7.56E-03	3.47E-05	8.84E-04	3.47E-05	9.50E-03	4.06E-03	1.57E-03	Block E5	n	n	FALSE
553097.22_4172111.6	553097.22	4172111.6	1.5	2.33E-03	6.86E-05	3.18E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	6.41E-03	2.94E-05	7.49E-04	2.94E-05	8.05E-03	3.44E-03	1.36E-03	Block E5	n	n	FALSE
553117.22_4172111.6	553117.22	4172111.6	1.5	2.24E-03	6.36E-05	2.95E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	5.95E-03	2.73E-05	6.95E-04	2.73E-05	7.47E-03	3.19E-03	1.28E-03	Block E5	n	n	FALSE
553137.22_4172111.6	553137.22	4172111.6	1.5	2.17E-03	5.92E-05	2.75E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	5.54E-03	2.54E-05	6.47E-04	2.54E-05	6.96E-03	2.97E-03	1.21E-03	Block E5	n	n	FALSE
553157.22_4172111.6	553157.22	4172111.6	1.5	2.14E-03	5.76E-05	2.67E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	5.39E-03	2.47E-05	6.30E-04	2.47E-05	6.77E-03	2.89E-03	1.18E-03	Block E5	n	n	FALSE
553177.22_4172111.6	553177.22	4172111.6	1.5	2.26E-03	6.33E-05	2.94E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	5.91E-03	2.71E-05	6.91E-04	2.71E-05	7.43E-03	3.18E-03	1.28E-03	Block E5	n	n	FALSE
553197.22_4172111.6	553197.22	4172111.6	1.5	2.26E-03	6.31E-05	2.93E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	5.90E-03	2.70E-05	6.89E-04	2.70E-05	7.41E-03	3.17E-03	1.28E-03	Block E5	n	n	FALSE
553217.22_4172111.6	553217.22	4172111.6	1.5	2.22E-03	6.11E-05	2.83E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	5.71E-03	2.62E-05	6.67E-04	2.62E-05	7.17E-03	3.07E-03	1.24E-03	Block E5	n	n	FALSE
553237.22_4172111.6	553237.22	4172111.6	1.5	2.16E-03	5.79E-05	2.69E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	5.42E-03	2.48E-05	6.33E-04	2.48E-05	6.81E-03	2.91E-03	1.19E-03	Block E5	n	n	FALSE
553257.22_4172111.6	553257.22	4172111.6	1.5	2.04E-03	5.21E-05	2.42E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	4.87E-03	2.23E-05	5.70E-04	2.23E-05	6.12E-03	2.62E-03	1.09E-03	Block E5	n	n	FALSE
553277.22_4172111.6	553277.22	4172111.6	1.5	2.00E-03	5.04E-05	2.34E-05	1.48E-03	9.90E-05	5.34E-04	2.84E-04	4.71E-03	2.16E-05	5.51E-04	2.16E-05	5.92E-03	2.53E-03	1.06E-03	Block E5	n	n	FALSE
553297.22_4172111.6	553297.22	4172111.6	1.5	1.99E-03	5.04E-05	2.34E-05	1.48E-03	9.90E-05	5.34E-04	2.84E-04	4.71E-03	2.16E-05	5.51E-04	2.16E-05	5.92E-03	2.53E-03	1.06E-03	Block E5	n	n	FALSE
553317.22_4172111.6	553317.22	4172111.6	1.5	1.98E-03	4.99E-05	2.31E-05	1.46E-03	9.79E-05	5.28E-04	2.81E-04	4.66E-03	2.14E-05	5.45E-04	2.14E-05	5.86E-03	2.50E-03	1.05E-03	Block E5	n	n	FALSE
553337.22_4172111.6	553337.22	4172111.6	1.5	1.94E-03	4.83E-05	2.24E-05	1.42E-03	9.49E-05	5.12E-04	2.73E-04	4.52E-03	2.07E-05	5.28E-04	2.07E-05	5.68E-03	2.43E-03	1.02E-03	Block E5	n	n	FALSE
553357.22_4172111.6	553357.22	4172111.6	1.5	1.87E-03	4.56E-05	2.12E-05	1.34E-03	8.96E-05	4.83E-04	2.57E-04	4.26E-03	1.95E-05	4.98E-04	1.95E-05	5.36E-03	2.29E-03	9.72E-04	Block E5	n	n	FALSE
553377.22_4172111.6	553377.22	4172111.6	1.5	1.82E-03	4.35E-05	2.02E-05	1.28E-03	8.54E-05	4.61E-04	2.45E-04	4.07E-03	1.86E-05	4.75E-04	1.86E-05	5.11E-03	2.18E-03	9.33E-04	Block E5	n	n	FALSE
553397.22_4172111.6	553397.22	4172111.6	1.5	1.78E-03	4.23E-05	1.97E-05	1.24E-03	8.31E-05	4.48E-04	2.39E-04	3.96E-03	1.81E-05	4.63E-04	1.81E-05	4.97E-03	2.12E-03	9.10E-04	Block E5	n	n	FALSE
553417.22_4172111.6	553417.22	4172111.6	1.5	1.74E-03	4.12E-05	1.91E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	3.85E-03	1.76E-05	4.50E-04	1.76E-05	4.84E-03	2.07E-03	8.88E-04	Block E5	n	n	FALSE
553437.22_4172111.6	553437.22	4172111.6	1.5	1.71E-03	4.02E-05	1.87E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	3.76E-03	1.72E-05	4.39E-04	1.72E-05	4.72E-03	2.02E-03	8.68E-04	Block E5	n	n	FALSE
553457.22_4172111.6	553457.22	4172111.6	1.5	1.68E-03	3.94E-05	1.83E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	3.69E-03	1.69E-05	4.31E-04	1.69E-05	4.63E-03	1.98E-03	8.52E-04	Block E5	n	n	FALSE
553477.22_4172111.6	553477.22	4172111.6	1.5	1.64E-03	3.85E-05	1.79E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	3.60E-03	1.65E-05	4.21E-04	1.65E-05	4.52E-03	1.93E-03	8.32E-04	Block E5	n	n	FALSE
553497.22_4172111.6	553497.22	4172111.6	1.5	1.61E-03	3.79E-05	1.76E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	3.54E-03	1.62E-05	4.14E-04	1.62E-05	4.45E-03	1.90E-03	8.18E-04	Block E5	n	n	FALSE
553517.22_4172111.6	553517.22	4172111.6	1.5	1.60E-03	3.77E-05	1.75E-05	1.11E-03	7.41E-05	4.00E-04	2.13E-04	3.53E-03	1.62E-05	4.12E-04	1.62E-05	4.43E-03	1.89E-03	8.14E-04	Non Res	n	n	FALSE
553537.22_4172111.6	553537.22	4172111.6	1.5	1.57E-03	3.68E-05	1.71E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	3.44E-03	1.58E-05	4.02E-04	1.58E-05	4.32E-03	1.85E-03	7.95E-04	Non Res	n	n	FALSE
553557.22_4172111.6	553557.22	4172111.6	1.5	1.54E-03	3.59E-05	1.67E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	3.36E-03	1.54E-05	3.93E-04	1.54E-05	4.22E-03	1.80E-03	7.78E-04	Non Res	n	n	FALSE
553577.22_4172111.6	553577.22	4172111.6	1.5	1.51E-03	3.50E-05	1.62E-05	1.03E-03	6.87E-05	3.70E-04	1.97E-04	3.27E-03	1.50E-05	3.82E-04	1.50E-05	4.11E-03	1.76E-03	7.60E-04	Non Res	n	n	FALSE
553597.22_4172111.6	553597.22	4172111.6	1.5	1.48E-03	3.43E-05	1.59E-05	1.00E-03	6.73E-05	3.63E-04	1.93E-04	3.20E-03	1.47E-05	3.74E-04	1.47E-05	4.02E-03	1.72E-03	7.45E-04	Non Res	n	n	FALSE
553617.22_4172111.6	553617.22	4172111.6	1.5	1.46E-03	3.35E-05	1.55E-05	9.82E-04	6.57E-05	3.54E-04	1.89E-04	3.13E-03	1.43E-05	3.66E-04	1.43E-05	3.93E-03	1.68E-03	7.29E-04	Non Res	n	n	FALSE
553637.22_4172111.6	553637.22	4172111.6	1.5	1.43E-03	3.27E-05	1.52E-05	9.61E-04	6.43E-05	3.47E-04	1.85E-04	3.06E-03	1.40E-05	3.58E-04	1.40E-05	3.85E-03	1.64E-03	7.15E-04	Non Res	n	n	FALSE
553657.22_4172111.6	553657.22	4172111.6	1.5	1.40E-03	3.17E-05	1.47E-05	9.30E-04	6.22E-05	3.36E-04	1.79E-04	2.96E-03	1.36E-05	3.46E-04	1.36E-05	3.72E-03	1.59E-03	6.95E-04	Non Res	n	n	FALSE
553677.22_4172111.6	553677.22	4172111.6	1.5	1.38E-03	3.10E-05	1.44E-05	9.09E-04	6.09E-05	3.28E-04	1.75E-04	2.90E-03	1.33E-05	3.39E-04	1.33E-05	3.64E-03	1.56E-03	6.81E-04	Non Res	n	n	FALSE
553697.22_4172111.6	553697.22	4172111.6	1.5	1.36E-03	3.04E-05	1.41E-05	8.91E-04	5.97E-05	3.22E-04	1.71E-04	2.84E-03	1.30E-05	3.32E-04	1.30E-05	3.57E-03	1.53E-03	6.69E-04	Non Res	n	n	FALSE
553717.22_4172111.6	553717.22	4172111.6	1.5	1.34E-03	2.98E-05	1.38E-05	8.75E-04	5.86E-05	3.16E-04	1.68E-04	2.79E-03	1.28E-05	3.26E-04	1.28E-05	3.50E-03	1.50E-03	6.58E-04	Non Res	n	n	FALSE

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
553017.22_4172131.6_	553017.22	4172131.6	1.5	3.39E-03	1.22E-04	5.66E-05	3.58E-03	2.39E-04	1.29E-03	6.88E-04	1.14E-02	5.23E-05	1.33E-03	5.23E-05	1.43E-02	6.12E-03	2.28E-03	Non Res	n	n	FALSE
553037.22_4172131.6_	553037.22	4172131.6	1.5	3.14E-03	1.08E-04	4.99E-05	3.15E-03	2.11E-04	1.14E-03	6.07E-04	1.01E-02	4.61E-05	1.18E-03	4.61E-05	1.26E-02	5.40E-03	2.04E-03	Non Res	n	n	FALSE
553057.22_4172131.6_	553057.22	4172131.6	1.5	2.82E-03	9.00E-05	4.18E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	8.42E-03	3.86E-05	9.84E-04	3.86E-05	1.06E-02	4.52E-03	1.74E-03	Non Res	n	n	FALSE
553077.22_4172131.6_	553077.22	4172131.6	1.5	2.67E-03	8.15E-05	3.78E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	7.62E-03	3.49E-05	8.91E-04	3.49E-05	9.57E-03	4.09E-03	1.60E-03	Non Res	n	n	FALSE
553097.22_4172131.6_	553097.22	4172131.6	1.5	2.43E-03	6.85E-05	3.18E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	6.41E-03	2.94E-05	7.49E-04	2.94E-05	8.05E-03	3.44E-03	1.38E-03	Non Res	n	n	FALSE
553117.22_4172131.6_	553117.22	4172131.6	1.5	2.32E-03	6.26E-05	2.91E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	5.85E-03	2.68E-05	6.84E-04	2.68E-05	7.35E-03	3.14E-03	1.28E-03	Non Res	n	n	FALSE
553137.22_4172131.6_	553137.22	4172131.6	1.5	2.26E-03	5.94E-05	2.76E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	5.55E-03	2.55E-05	6.49E-04	2.55E-05	6.98E-03	2.98E-03	1.23E-03	Non Res	n	n	FALSE
553157.22_4172131.6_	553157.22	4172131.6	1.5	2.24E-03	5.81E-05	2.70E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	5.43E-03	2.49E-05	6.35E-04	2.49E-05	6.82E-03	2.92E-03	1.21E-03	Block E5	n	n	FALSE
553177.22_4172131.6_	553177.22	4172131.6	1.5	2.34E-03	6.33E-05	2.94E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	5.91E-03	2.71E-05	6.91E-04	2.71E-05	7.43E-03	3.18E-03	1.30E-03	Block E5	n	n	FALSE
553197.22_4172131.6_	553197.22	4172131.6	1.5	2.33E-03	6.26E-05	2.91E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	5.86E-03	2.68E-05	6.85E-04	2.68E-05	7.36E-03	3.14E-03	1.29E-03	Block E5	n	n	FALSE
553217.22_4172131.6_	553217.22	4172131.6	1.5	2.28E-03	6.06E-05	2.81E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	5.67E-03	2.60E-05	6.63E-04	2.60E-05	7.12E-03	3.04E-03	1.25E-03	Block E5	n	n	FALSE
553237.22_4172131.6_	553237.22	4172131.6	1.5	2.21E-03	5.75E-05	2.67E-05	1.69E-03	1.13E-04	6.09E-04	3.24E-04	5.37E-03	2.46E-05	6.28E-04	2.46E-05	6.75E-03	2.89E-03	1.19E-03	Block E5	n	n	FALSE
553257.22_4172131.6_	553257.22	4172131.6	1.5	2.09E-03	5.23E-05	2.43E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	4.89E-03	2.24E-05	5.72E-04	2.24E-05	6.15E-03	2.63E-03	1.10E-03	Block E5	n	n	FALSE
553277.22_4172131.6_	553277.22	4172131.6	1.5	2.05E-03	5.06E-05	2.35E-05	1.49E-03	9.94E-05	5.36E-04	2.86E-04	4.73E-03	2.17E-05	5.53E-04	2.17E-05	5.95E-03	2.54E-03	1.07E-03	Block E5	n	n	FALSE
553297.22_4172131.6_	553297.22	4172131.6	1.5	2.04E-03	5.09E-05	2.36E-05	1.49E-03	9.99E-05	5.39E-04	2.87E-04	4.76E-03	2.18E-05	5.56E-04	2.18E-05	5.97E-03	2.55E-03	1.07E-03	Block E5	n	n	FALSE
553317.22_4172131.6_	553317.22	4172131.6	1.5	2.00E-03	4.96E-05	2.30E-05	1.45E-03	9.73E-05	5.25E-04	2.80E-04	4.63E-03	2.12E-05	5.42E-04	2.12E-05	5.82E-03	2.49E-03	1.05E-03	Block E5	n	n	FALSE
553337.22_4172131.6_	553337.22	4172131.6	1.5	1.96E-03	4.82E-05	2.24E-05	1.41E-03	9.47E-05	5.10E-04	2.72E-04	4.51E-03	2.07E-05	5.27E-04	2.07E-05	5.66E-03	2.42E-03	1.02E-03	Block E5	n	n	FALSE
553357.22_4172131.6_	553357.22	4172131.6	1.5	1.88E-03	4.50E-05	2.09E-05	1.32E-03	8.84E-05	4.76E-04	2.54E-04	4.21E-03	1.93E-05	4.92E-04	1.93E-05	5.28E-03	2.26E-03	9.65E-04	Block E5	n	n	FALSE
553377.22_4172131.6_	553377.22	4172131.6	1.5	1.83E-03	4.34E-05	2.02E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	4.06E-03	1.86E-05	4.75E-04	1.86E-05	5.10E-03	2.18E-03	9.35E-04	Block E5	n	n	FALSE
553397.22_4172131.6_	553397.22	4172131.6	1.5	1.79E-03	4.20E-05	1.95E-05	1.23E-03	8.26E-05	4.45E-04	2.37E-04	3.93E-03	1.80E-05	4.59E-04	1.80E-05	4.94E-03	2.11E-03	9.08E-04	Block E5	n	n	FALSE
553417.22_4172131.6_	553417.22	4172131.6	1.5	1.75E-03	4.10E-05	1.91E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	3.84E-03	1.76E-05	4.48E-04	1.76E-05	4.82E-03	2.06E-03	8.87E-04	Block E5	n	n	FALSE
553437.22_4172131.6_	553437.22	4172131.6	1.5	1.71E-03	4.00E-05	1.86E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	3.74E-03	1.72E-05	4.38E-04	1.72E-05	4.70E-03	2.01E-03	8.67E-04	Block E5	n	n	FALSE
553457.22_4172131.6_	553457.22	4172131.6	1.5	1.70E-03	4.00E-05	1.86E-05	1.17E-03	7.85E-05	4.23E-04	2.26E-04	3.74E-03	1.71E-05	4.37E-04	1.71E-05	4.70E-03	2.01E-03	8.63E-04	Block E5	n	n	FALSE
553477.22_4172131.6_	553477.22	4172131.6	1.5	1.67E-03	3.95E-05	1.83E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	3.69E-03	1.69E-05	4.31E-04	1.69E-05	4.63E-03	1.98E-03	8.51E-04	Block E5	n	n	FALSE
553497.22_4172131.6_	553497.22	4172131.6	1.5	1.64E-03	3.85E-05	1.79E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	3.60E-03	1.65E-05	4.21E-04	1.65E-05	4.52E-03	1.93E-03	8.32E-04	Non Res	n	n	FALSE
553517.22_4172131.6_	553517.22	4172131.6	1.5	1.61E-03	3.77E-05	1.75E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	3.52E-03	1.62E-05	4.12E-04	1.62E-05	4.43E-03	1.89E-03	8.15E-04	Non Res	n	n	FALSE
553537.22_4172131.6_	553537.22	4172131.6	1.5	1.58E-03	3.68E-05	1.71E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	3.44E-03	1.58E-05	4.02E-04	1.58E-05	4.32E-03	1.85E-03	7.97E-04	Non Res	n	n	FALSE
553557.22_4172131.6_	553557.22	4172131.6	1.5	1.55E-03	3.59E-05	1.67E-05	1.05E-03	7.06E-05	3.80E-04	2.03E-04	3.36E-03	1.54E-05	3.93E-04	1.54E-05	4.22E-03	1.80E-03	7.80E-04	Non Res	n	n	FALSE
553577.22_4172131.6_	553577.22	4172131.6	1.5	1.52E-03	3.50E-05	1.63E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	3.28E-03	1.50E-05	3.83E-04	1.50E-05	4.12E-03	1.76E-03	7.63E-04	Non Res	n	n	FALSE
553597.22_4172131.6_	553597.22	4172131.6	1.5	1.49E-03	3.43E-05	1.59E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	3.21E-03	1.47E-05	3.75E-04	1.47E-05	4.03E-03	1.72E-03	7.48E-04	Non Res	n	n	FALSE
553617.22_4172131.6_	553617.22	4172131.6	1.5	1.47E-03	3.35E-05	1.56E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	3.13E-03	1.44E-05	3.66E-04	1.44E-05	3.94E-03	1.68E-03	7.33E-04	Non Res	n	n	FALSE
553637.22_4172131.6_	553637.22	4172131.6	1.5	1.45E-03	3.28E-05	1.52E-05	9.61E-04	6.44E-05	3.47E-04	1.85E-04	3.06E-03	1.40E-05	3.58E-04	1.40E-05	3.85E-03	1.64E-03	7.18E-04	Non Res	n	n	FALSE
553657.22_4172131.6_	553657.22	4172131.6	1.5	1.41E-03	3.17E-05	1.47E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	2.96E-03	1.36E-05	3.46E-04	1.36E-05	3.72E-03	1.59E-03	6.97E-04	Non Res	n	n	FALSE
553677.22_4172131.6_	553677.22	4172131.6	1.5	1.39E-03	3.11E-05	1.44E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	2.90E-03	1.33E-05	3.39E-04	1.33E-05	3.65E-03	1.56E-03	6.85E-04	Non Res	n	n	FALSE
553697.22_4172131.6_	553697.22	4172131.6	1.5	1.38E-03	3.05E-05	1.41E-05	8.94E-04	5.99E-05	3.23E-04	1.72E-04	2.85E-03	1.31E-05	3.33E-04	1.31E-05	3.58E-03	1.53E-03	6.74E-04	Non Res	n	n	FALSE
553717.22_4172131.6_	553717.22	4172131.6	1.5	1.36E-03	2.99E-05	1.39E-05	8.78E-04	5.88E-05	3.17E-04	1.69E-04	2.80E-03	1.28E-05	3.27E-04	1.28E-05	3.51E-03	1.50E-03	6.63E-04	Non Res	n	n	FALSE
553737.22_4172131.6_	553737.22	4172131.6	1.5	1.34E-03	2.94E-05	1.36E-05	8.63E-04	5.77E-05	3.11E-04	1.66E-04	2.75E-03	1.26E-05	3.21E-04	1.26E-05	3.45E-03	1.48E-03	6.54E-04	Non Res	n	n	FALSE
553757.22_4172131.6_	553757.22	4172131.6	1.5	1.33E-03	2.89E-05	1.34E-05	8.48E-04	5.68E-05	3.06E-04	1.63E-04	2.70E-03	1.24E-05	3.16E-04	1.24E-05	3.40E-03	1.45E-03	6.45E-04	Non Res	n	n	FALSE
553777.22_4172131.6_	553777.22	4172131.6	1.5	1.32E-03	2.85E-05	1.32E-05	8.35E-04	5.59E-05	3.01E-04	1.61E-04	2.66E-03	1.22E-05	3.11E-04	1.22E-05	3.34E-03	1.43E-03	6.37E-04	Non Res	n	n	FALSE
553797.22_4172131.6_	553797.22	4172131.6	1.5	1.31E-03	2.80E-05	1.30E-05	8.22E-04	5.50E-05	2.97E-04	1.58E-04	2.62E-03	1.20E-05	3.06E-04	1.20E-05	3.29E-03	1.41E-03	6.29E-04	Non Res	n	n	FALSE
553817.22_4172131.6_	553817.22	4172131.6	1.5	1.29E-03	2.76E-05	1.28E-05	8.09E-04	5.42E-05	2.92E-04	1.56E-04	2.58E-03	1.18E-05	3.02E-04	1.18E-05	3.24E-03	1.38E-03	6.20E-04	Non Res	n	n	FALSE
553837.22_4172131.6_	553837.22	4172131.6	1.5	1.28E-03	2.71E-05	1.26E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	2.54E-03	1.16E-05	2.97E-04	1.16E-05	3.19E-03	1.36E-03	6.12E-04	Non Res	n	n	FALSE
553857.22_4172131.6_	553857.22	4172131.6	1.5	1.27E-03	2.68E-05	1.24E-05	7.85E-04	5.26E-05	2.83E-04	1.51E-04	2.50E-03	1.15E-05	2.92E-04	1.15E-05	3.14E-03	1.34E-03	6.06E-04	Non Res	n	n	FALSE
553877.22_4172131.6_	553877.22	4172131.6	1.5	1.26E-03	2.64E-05	1.22E-05	7.74E-04	5.18E-05	2.79E-04	1.49E-04	2.47E-03	1.13E-05	2.88E-04	1.13E-05	3.10E-03	1.32E-03	5.98E-04	Non Res	n	n	FALSE
553897.22_4172131.6_	553897.22	4172131.6	1.5	1.26E-03	2.60E-05	1.21E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	2.43E-03	1.11E-05	2.84E-04	1.11E-05	3.05E-03	1.31E-03	5.92E-04	Non Res	n	n	FALSE
553917.22_4172131.6_	553917.22	4172131.6	1.5	1.25E-03	2.57E-05	1.19E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	2.40E-03	1.10E-05	2.80E-04	1.10E-05	3.01E-03	1.29E-03	5.85E-04	Non Res	n	n	FALSE
553937.22_4172131.6_	553937.22	4172131.6	1.5	1.23E-03	2.53E-05	1.18E-05	7.43E-04	4.97E-05	2.68E-04	1.43E-04	2.37E-03	1.08E-05	2.77E-04	1.08E-05	2.97E-03	1.27E-03	5.78E-04	Non Res	n	n	FALSE
551997.22_4172151.6_	551997.22	4172151.6	1.5	4.06E-04	9.91E-06	3.21E-06	2.03E-04	1.36E-05	7.32E-05	3.90E-05	6.46E-04	2.96E-06	7.55E-05	2.96E-06	8.12E-04	3.47E-04	1.72E-04	Non Res	n	n	FALSE
552017.22_4172151.6_	552017.22	4172151.6	1.5	4.43E-04	8.02E-06	3.73E-06	2.35E-04	1.58E-05	8.50E-05	4.53E-05	7.50E-04	3.44E-06	8.77E-05	3.44E-06	9.42E-04	4.03E-04	1.94E-04	Non Res	n	n	FALSE
552037.22_4172151.6_	552037.22	4172151.6	1.5	4.86E-04	9.53E-06	4.42E-06	2.80E-04	1.87E-05	1.01E-04	5.38E-05	8.91E-04	4.08E-06	1.04E-04	4.08E-06	1.12E-03	4.78E-04	2.22E-04	Non Res	n	n	FALSE
552057.22_4172151.6_	552057.22	4172151.6	1.5	5.60E-04	1.24E-05	5.78E-06	3.65E-04	2.44E-05	1.32E-04	7.02E-05	1.16E-03	5.33E-06	1.36E-04	5.33E-06	1.46E-03	6.25E-04	2.75E-04	Non Res	n	n	FALSE
552077.22_4172151.6_	552077.22	4172151.6	1.5	6.46E-04	1.60E-05	7.41E-06	4.68E-04	3.14E-05	1.69E-04	9.01E-05	1.49E-03	6.84E-06	1.75E-04	6.84E-06	1.88E-03	8.02E-04	3.38E-04	Non Res	n	n	FALSE
552097.22_4172151.6_	552097.22	4172151.6	1.5	7.63E-04	2.10E-05	9.77E-06	6.17E-04	4.13E-05	2.23E-04	1.19E-04	1.97E-03	9.02E-06	2.30E-04	9.02E-06	2.47E-03	1.06E-03	4.28E-04	Non Res	n	n	FALSE
552117.22_4172151.6_	552117.22	4172151.6	1.5	8.92E-04	2.69E-05	1.25E-05	7.88E-04	5.27E-05	2.84E-04	1.52E-04	2.51E-03	1.15E-05	2.93E-04	1.15E-05	3.15E-03	1.35E-03	5.30E-04	Non Res	n	n	FALSE
552137.22_4172151.6_	552137.22	4172151.6	1.5	1.07E-03	3.54E-05	1.64E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	3.31E-03	1.52E-05	3.87E-04	1.52E-05	4.16E-03	1.78E-03	6.79E-04	Non Res	n	n	FALSE
552157.22_4172151.6_	552157.22	4172151.6	1.5	9.49E-04	2.77E-05	1.29E-05	8.13E-04	5.44E-05	2.93E-04	1.56E-04	2.59E-03	1.19E-05	3.03E-04	1.19E-05	3.26E-03	1.39E-03	5.53E-04	Non Res	n	n	FALSE
552177.22_4172151.6_	552177.22	4172151.6	1.5	1.15E-03	3.71E-05	1.72E-05	1.09E-03	7.28E-05	3.93E-04	2.09E-04	3.47E-03	1.59E-05	4.05E-04	1.59E-05	4.35E-03	1.86E-03	7.16E-04	Non Res	n	n	FALSE
552197.22_4172151.6_	552197.22	4172151.6	1.5	1.26E-03	4.22E-05	1.96E-05	1.24E-03	8.30E-05	4.47E-04	2.38E-04	3.95E-03	1.81E-05	4.62E-04	1.81E-05	4.96E-03	2.12E-03	8.05E-04	Non Res	n	n	FALSE
552217.22_4172151.6_	552217.22	4172151.6	1.5	2.12E-03	8.66E-05	4.02E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	8.10E-03	3.71E-05	9.47E-04	3.71E-05	1.02E-02	4.35E-03	1.56E-03	Non Res	n	n	FALSE
552237.22_4172151.6_	552237.22	4172151.6	1.5	1.81E-03	7.02E-05	3.26E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	6.56E-03	3.01E-05	7.67E-04	3.01E-05	8.25E-03	3.52E-03	1.28E-03	Non Res	n	n	FALSE
552257.22_4172151.6_	552257.22	4172151.6	1.5	1.64E-03	6.14E-05	2.85E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	5.74E-03	2.63E-05	6.71E-04	2.63E-05	7.22E-03	3.08E-03	1.13E-03	Non Res	n	n	FALSE
552277.22_4172151.6_	552277.22	4172151.6	1.5	1.65E-03	6.08E-05	2.82E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	5.68E-03	2.60E-05	6.64E-04	2.60E-05	7.14E-03	3.05E-03	1.13E-03	Non Res	n	n	FALSE
552297.22_4172151.6_	552297.22	4172151.6	1.5	1.83E-03	6.75E-05	3.13E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	6.31E-03	2.89E-05	7.38E-04	2.89E-05	7.93E-03	3.39E-03	1.25E-03	Non Res	n	n	FALSE
552317.22_4172151.6_	552317.22	4172151.6	1.5	2.17E-03	8.19E-05	3.80E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	7.65E-03	3.51E-05	8.95E-04	3.51E-05	9.62E-03	4.11E-03	1.51E-03	Non Res	n	n	FALSE
552337.22_4172151.6_	552337.22	4172151.6	1.5	2.47E-03	9.54E-05	4.43E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	8.92E-03	4.09E-05	1.04E-03	4.09E-05	1.12E-02	4.79E-03	1.74E-03	Non Res	n	n	FALSE
552357.22_4172151.6_	552357.22	4172151.6	1.5	3.26E-03	1.33E-04	6.17E-05	3.90E-03	2.61E-04	1.41E-03	7.51E-04	1.24E-02	5.70E-05	1.45E-03	5.70E-05	1.56E-02	6.68E-03	2.39E-03	Non Res	n	n	FALSE
552377.22_4172151.6_	552377.22	4172151.6	1.5	3.15E-03	1.23E-04	5.70E-05	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.15E-02	5.26E-05	1.34E-03	5.26E-05	1.44E-02	6.16E-03	2.24E-03	Non Res	n	n	FALSE
552397.22_4172151.6_	552397.22	4172151.6	1.5	3.40E-03	1.31E-04	6.07E-05	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.22E-02	5.60E-05	1.43E-03	5.60E-05	1.53E-02	6.56E-03	2.39E-03	Non Res	n	n	FALSE
552417.22_4172151.6_	552417.22	4172151.6	1.5	4.96E-03	2.07E-04	9.63E-05	6.09E-03	4.08E-04	2.20E-03	1.17E-03	1.94E-02	8.89E-05	2.27E-03	8.89E-05	2.44E-02	1.04E-02	3.71E-03	Block C4	n	y	FALSE
552437.22_4172151.6_	552437.22	4172151.6	1.5	4.27E-03	1.67E-04	7.75E-05	4.90E-03	3.28E-04	1.77E-03	9.42E-04	1.56E-02	7.15E-05	1.82E-03	7.15E-05	1.96E-02	8.38E-03	3.04E-03	Block C4	n	y	FALSE
552457.22_4172151.6_	552457.22	4172151.6	1.5	3.87E-03	1.42E-04	6.60E-05	4.17E-03	2.79E-04	1.51E-03	8.03E-04	1.33E-02	6.10E-05	1.55E-03	6.10E-05	1.67E-02	7.14E-03	2.64E-03	Block C4	n	y	FALSE
552477.22_4172151.6_	552477.22	4172151.6	1.5	3.59E-03	1.26E-04	5.84E-05	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.18E-02	5.39E-05	1.37E-03	5.39E-05	1.48E-02	6.31E-03	2.36E-03	Block C4	n	y	FALSE
552497.22_4172151.6_	552497.22	4172151.6	1.5	3.37E-03	1.14E-04	5.27E-05	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.06E-02	4.87E-05	1.24E-03	4.87E-05	1.33E-02	5.70E-03	2.16E-03	Block C4	n	y	FALSE
552517.22_4172151.6_	552517.22	4172151.6	1.5	3.17E-03	1.04E-04	4.85E-05	3.06E-03	2.05E-04	1.11E-03	5.89E-04	9.75E-03	4.48E-05	1.14E-03	4.48E-05	1.23E-02	5.24E-03	2.00E-03	Block C4	n	y	FALSE
552537.22_4172151.6_	552537.22	4172151.6	1.5	2.98E-03	9.69E-05	4.50E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	9.06E-03	4.15E-05	1.06E-03	4.15E-05	1.14E-02	4.87E-03	1.87E-03	Block C4	n	y	FALSE
552557.22_4172151.6_	552557.22	4172151.6	1.5	2.85E-03	9.17E-05	4.26E-05	2.69E-03	1.80E-04	9.71E-04	5.18E-04	8.58E-03	3.93E-05	1.00E-03	3.93E-05	1.08E-02	4.61E-03	1.77E-03	Non Res	n	n	FALSE
552577.22_4172151.6_	552577.22	4172151.6	1.5	2.99E-03	8.72E-05	4.05E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	8.15E-03	3.74E-05	9.53E-04	3.74E-05	1.02E-02	4.38E-03	1.74E-03	Non Res	n	n	FALSE
552597.22_4172151.6_	552597.22	4172151.6	1.5	2.86E-03	8.37E-05	3.89E-05	2.46E-03	1.64E-04	8.87E-04	4.73E-04	7.83E-03	3.59E-05	9.15E-04	3.59E-05	9.84E-03	4.20E-03	1.67E-03	Non Res	n	n	FALSE
552617.22_4172151.6_	552617.22	4172151.6	1.5	2.75E-03	8.07E-05	3.75E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	7.55E-03	3.46E-05	8.82E-04	3.46E-05	9.48E-03	4.05E-03	1.61E-03	Non Res	n	n	FALSE
552637.22_4172151.6_	552637.22	4172151.6	1.5	2.69E-03	7.83E-05	3.64E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	7.32E-03	3.36E-05	8.56E-04	3.36E-05	9.20E-03	3.93E-03	1.56E-03	Non Res	n	n	FALSE
552657.22_4172151.6_	552657.22	4172151.6	1.5	2.62E-03	7.63E-05	3.54E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	7.13E-03	3.27E-05	8.34E-04	3.27E-05	8.96E-03	3.83E-03	1.52E-03	Non Res	n	n	FALSE
552677.22_4172151.6_	552677.22	4172151.6	1.5	2.62E-03	7.48E-05	3.47E-05	2.20E-03	1.47E-04	7.92E-04	4.22E-04	7.00E-03	3.21E-05	8.18E-04	3.21E-05	8.79E-03	3.76E-03	1.50E-03	Non Res	n	n	FALSE
552697.22_4172151.6_	552697.22	4172151.6	1.5	2.65E-03	7.38E-05	3.43E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	6.90E-03	3.16E-05	8.07E-04	3.16E-05	8.67E-03	3.71E-03	1.50E-03	Non Res	n	n	FALSE
552717.22_4172151.6_	552717.22	4172151.6	1.5	2.69E-03	7.32E-05	3.40E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	6.84E-03	3.14E-05	8.00E-04	3.14E-05	8.59E-03	3.67E-03	1.50E-03	Non Res	n	n	FALSE
552737.22_4172151.6_	552737.22	4172151.6	1.5	2.64E-03	7.31E-05	3.39E-05	2.15E-03	1.44E-04	7.74E-04	4.13E-04	6.84E-03	3.13E-05	7.99E-04	3.13E-05	8.59E-03	3.67E-03	1.49E-03	Non Res	n	n	FALSE
552757.22_4172151.6_	552757.22	4172151.6	1.5	2.58E-03	7.29E-05	3.39E-05	2.14E-03	1.43E-04	7.72E-04	4.12E-04	6.82E-03	3.13E-05	7.97E-04	3.13E-05	8.57E-03	3.66E-03	1.47E-03	Non Res	n	n	FALSE
552777.22_4172151.6_	552777.22	4172151.6	1.5	2.57E-03	7.41E-05	3.44E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	6.92E-03	3.17E-05	8.09E-04	3.17E-05	8.70E-03	3.72E-03	1.48E-03	Non Res	n	n	FALSE
552797.22_4172151.6_	552797.22	4172151.6	1.5	2.62E-03	7.56E-05	3.51E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	7.06E-03	3.24E-05	8.26E-04	3.24E-05	8.87E-03	3.79E-03	1.51E-03	Non Res	n	n	FALSE
552817.22_4172151.6_	552817.22	4172151.6	1.5	2.67E-03	7.79E-05	3.62E-05	2.29E-03	1.53E-04	8.25E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)																ΣC_{TAC}/REL	Receptor	On-site Resident?	On-site Worker?	
Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	HI	Determination	(y/n)	(y/n)	
552137.22_4172171.6_	552137.22	4172171.6	1.5	1.22E-03	4.33E-05	2.01E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	4.04E-03	1.85E-05	4.73E-04	1.85E-05	5.08E-03	2.17E-03	8.10E-04	Non Res	n	n	FALSE
552157.22_4172171.6_	552157.22	4172171.6	1.5	1.04E-03	3.24E-05	1.51E-05	9.52E-04	6.37E-05	3.44E-04	1.83E-04	3.03E-03	1.39E-05	3.55E-04	1.39E-05	3.81E-03	1.63E-03	6.32E-04	Non Res	n	n	FALSE
552177.22_4172171.6_	552177.22	4172171.6	1.5	1.11E-03	3.53E-05	1.64E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	3.30E-03	1.51E-05	3.86E-04	1.51E-05	4.15E-03	1.77E-03	6.85E-04	Non Res	n	n	FALSE
552197.22_4172171.6_	552197.22	4172171.6	1.5	1.23E-03	4.11E-05	1.91E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	3.84E-03	1.76E-05	4.49E-04	1.76E-05	4.83E-03	2.06E-03	7.85E-04	Non Res	n	n	FALSE
552217.22_4172171.6_	552217.22	4172171.6	1.5	1.93E-03	7.82E-05	3.63E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	7.31E-03	3.35E-05	8.55E-04	3.35E-05	9.18E-03	3.93E-03	1.41E-03	Non Res	n	n	FALSE
552237.22_4172171.6_	552237.22	4172171.6	1.5	1.63E-03	6.20E-05	2.88E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	5.80E-03	2.66E-05	6.78E-04	2.66E-05	7.28E-03	3.11E-03	1.14E-03	Non Res	n	n	FALSE
552257.22_4172171.6_	552257.22	4172171.6	1.5	1.50E-03	5.46E-05	2.53E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	5.10E-03	2.34E-05	5.97E-04	2.34E-05	6.41E-03	2.74E-03	1.01E-03	Non Res	n	n	FALSE
552277.22_4172171.6_	552277.22	4172171.6	1.5	1.52E-03	5.40E-05	2.51E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	5.05E-03	2.31E-05	5.90E-04	2.31E-05	6.34E-03	2.71E-03	1.01E-03	Non Res	n	n	FALSE
552297.22_4172171.6_	552297.22	4172171.6	1.5	1.70E-03	6.06E-05	2.82E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	5.67E-03	2.60E-05	6.63E-04	2.60E-05	7.12E-03	3.04E-03	1.13E-03	Non Res	n	n	FALSE
552317.22_4172171.6_	552317.22	4172171.6	1.5	2.10E-03	7.76E-05	3.60E-05	2.28E-03	1.52E-04	8.22E-04	4.38E-04	7.26E-03	3.33E-05	8.48E-04	3.33E-05	9.12E-03	3.90E-03	1.44E-03	Non Res	n	n	FALSE
552337.22_4172171.6_	552337.22	4172171.6	1.5	2.51E-03	9.49E-05	4.41E-05	2.78E-03	1.86E-04	1.01E-03	5.36E-04	8.87E-03	4.07E-05	1.04E-03	4.07E-05	1.11E-02	4.77E-03	1.75E-03	Non Res	n	n	FALSE
552357.22_4172171.6_	552357.22	4172171.6	1.5	2.95E-03	1.12E-04	5.20E-05	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.05E-02	4.80E-05	1.22E-03	4.80E-05	1.32E-02	5.62E-03	2.06E-03	Non Res	n	n	FALSE
552377.22_4172171.6_	552377.22	4172171.6	1.5	3.29E-03	1.27E-04	5.89E-05	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.19E-02	5.43E-05	1.39E-03	5.43E-05	1.49E-02	6.36E-03	2.32E-03	Non Res	n	n	FALSE
552397.22_4172171.6_	552397.22	4172171.6	1.5	4.45E-03	1.81E-04	8.39E-05	5.30E-03	3.55E-04	1.91E-03	1.02E-03	1.69E-02	7.75E-05	1.98E-03	7.75E-05	2.12E-02	9.07E-03	3.26E-03	Non Res	n	n	FALSE
552417.22_4172171.6_	552417.22	4172171.6	1.5	4.72E-03	1.89E-04	8.78E-05	5.55E-03	3.71E-04	2.00E-03	1.07E-03	1.77E-02	8.11E-05	2.07E-03	8.11E-05	2.22E-02	9.49E-03	3.42E-03	Block C4	n	y	FALSE
552437.22_4172171.6_	552437.22	4172171.6	1.5	4.19E-03	1.56E-04	7.25E-05	4.58E-03	3.07E-04	1.65E-03	8.81E-04	1.46E-02	6.69E-05	1.71E-03	6.69E-05	1.83E-02	7.84E-03	2.88E-03	Block C4	n	y	FALSE
552457.22_4172171.6_	552457.22	4172171.6	1.5	3.87E-03	1.35E-04	6.28E-05	3.97E-03	2.66E-04	1.43E-03	7.63E-04	1.26E-02	5.80E-05	1.48E-03	5.80E-05	1.59E-02	6.79E-03	2.54E-03	Block C4	n	y	FALSE
552477.22_4172171.6_	552477.22	4172171.6	1.5	3.64E-03	1.21E-04	5.61E-05	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.13E-02	5.17E-05	1.32E-03	5.17E-05	1.42E-02	6.06E-03	2.31E-03	Block C4	n	y	FALSE
552497.22_4172171.6_	552497.22	4172171.6	1.5	3.45E-03	1.10E-04	5.11E-05	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.03E-02	4.72E-05	1.20E-03	4.72E-05	1.29E-02	5.53E-03	2.13E-03	Block C4	n	y	FALSE
552517.22_4172171.6_	552517.22	4172171.6	1.5	3.25E-03	1.01E-04	4.70E-05	2.97E-03	1.99E-04	1.07E-03	5.71E-04	9.46E-03	4.34E-05	1.11E-03	4.34E-05	1.19E-02	5.08E-03	1.98E-03	Block C4	n	y	FALSE
552537.22_4172171.6_	552537.22	4172171.6	1.5	3.09E-03	9.51E-05	4.42E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	8.89E-03	4.08E-05	1.04E-03	4.08E-05	1.12E-02	4.78E-03	1.86E-03	Block C4	n	y	FALSE
552557.22_4172171.6_	552557.22	4172171.6	1.5	2.92E-03	9.01E-05	4.18E-05	2.64E-03	1.77E-04	9.54E-04	5.08E-04	8.42E-03	3.86E-05	9.84E-04	3.86E-05	1.06E-02	4.52E-03	1.76E-03	Block C4	n	y	FALSE
552577.22_4172171.6_	552577.22	4172171.6	1.5	2.82E-03	8.60E-05	3.99E-05	2.52E-03	1.69E-04	9.11E-04	4.85E-04	8.04E-03	3.69E-05	9.40E-04	3.69E-05	1.01E-02	4.32E-03	1.69E-03	Non Res	n	n	FALSE
552597.22_4172171.6_	552597.22	4172171.6	1.5	2.79E-03	8.26E-05	3.84E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	7.72E-03	3.54E-05	9.03E-04	3.54E-05	9.71E-03	4.15E-03	1.64E-03	Non Res	n	n	FALSE
552617.22_4172171.6_	552617.22	4172171.6	1.5	2.76E-03	7.99E-05	3.71E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	7.47E-03	3.42E-05	8.73E-04	3.42E-05	9.39E-03	4.01E-03	1.60E-03	Block C5	n	y	FALSE
552637.22_4172171.6_	552637.22	4172171.6	1.5	2.71E-03	7.76E-05	3.60E-05	2.28E-03	1.52E-04	8.22E-04	4.38E-04	7.26E-03	3.33E-05	8.48E-04	3.33E-05	9.12E-03	3.90E-03	1.56E-03	Block C5	n	y	FALSE
552657.22_4172171.6_	552657.22	4172171.6	1.5	2.65E-03	7.58E-05	3.52E-05	2.22E-03	1.49E-04	8.03E-04	4.28E-04	7.09E-03	3.25E-05	8.29E-04	3.25E-05	8.91E-03	3.81E-03	1.52E-03	Block C5	n	y	FALSE
552677.22_4172171.6_	552677.22	4172171.6	1.5	2.64E-03	7.43E-05	3.45E-05	2.18E-03	1.46E-04	7.87E-04	4.20E-04	6.95E-03	3.19E-05	8.12E-04	3.19E-05	8.73E-03	3.73E-03	1.50E-03	Block C5	n	y	FALSE
552697.22_4172171.6_	552697.22	4172171.6	1.5	2.67E-03	7.36E-05	3.42E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	6.88E-03	3.15E-05	8.04E-04	3.15E-05	8.64E-03	3.69E-03	1.50E-03	Block C5	n	y	FALSE
552717.22_4172171.6_	552717.22	4172171.6	1.5	2.72E-03	7.31E-05	3.39E-05	2.14E-03	1.43E-04	7.74E-04	4.12E-04	6.83E-03	3.13E-05	7.98E-04	3.13E-05	8.58E-03	3.67E-03	1.50E-03	Non Res	n	n	FALSE
552737.22_4172171.6_	552737.22	4172171.6	1.5	2.73E-03	7.32E-05	3.40E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	6.84E-03	3.14E-05	8.00E-04	3.14E-05	8.60E-03	3.67E-03	1.50E-03	Non Res	n	n	FALSE
552757.22_4172171.6_	552757.22	4172171.6	1.5	2.69E-03	7.31E-05	3.39E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	6.83E-03	3.13E-05	7.99E-04	3.13E-05	8.59E-03	3.67E-03	1.49E-03	Non Res	n	n	FALSE
552777.22_4172171.6_	552777.22	4172171.6	1.5	2.69E-03	7.45E-05	3.46E-05	2.19E-03	1.46E-04	7.89E-04	4.21E-04	6.97E-03	3.19E-05	8.15E-04	3.19E-05	8.75E-03	3.74E-03	1.51E-03	Non Res	n	n	FALSE
552797.22_4172171.6_	552797.22	4172171.6	1.5	2.75E-03	7.62E-05	3.54E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	7.13E-03	3.27E-05	8.33E-04	3.27E-05	8.95E-03	3.83E-03	1.55E-03	Non Res	n	n	FALSE
552817.22_4172171.6_	552817.22	4172171.6	1.5	2.81E-03	7.88E-05	3.66E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	7.37E-03	3.38E-05	8.62E-04	3.38E-05	9.26E-03	3.96E-03	1.60E-03	Non Res	n	n	FALSE
552837.22_4172171.6_	552837.22	4172171.6	1.5	2.88E-03	8.29E-05	3.85E-05	2.43E-03	1.63E-04	8.77E-04	4.68E-04	7.75E-03	3.55E-05	9.05E-04	3.55E-05	9.73E-03	4.16E-03	1.66E-03	Non Res	n	n	FALSE
552857.22_4172171.6_	552857.22	4172171.6	1.5	2.98E-03	8.94E-05	4.15E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	8.36E-03	3.83E-05	9.77E-04	3.83E-05	1.05E-02	4.49E-03	1.77E-03	Non Res	n	n	FALSE
552877.22_4172171.6_	552877.22	4172171.6	1.5	3.19E-03	1.01E-04	4.69E-05	2.97E-03	1.99E-04	1.07E-03	5.70E-04	9.45E-03	4.33E-05	1.10E-03	4.33E-05	1.19E-02	5.07E-03	1.96E-03	Non Res	n	n	FALSE
552897.22_4172171.6_	552897.22	4172171.6	1.5	3.65E-03	1.25E-04	5.82E-05	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.17E-02	5.37E-05	1.37E-03	5.37E-05	1.47E-02	6.30E-03	2.37E-03	Non Res	n	n	FALSE
552917.22_4172171.6_	552917.22	4172171.6	1.5	3.25E-03	1.03E-04	4.80E-05	3.03E-03	2.03E-04	1.09E-03	5.83E-04	9.66E-03	4.43E-05	1.13E-03	4.43E-05	1.21E-02	5.19E-03	2.00E-03	Non Res	n	n	FALSE
552937.22_4172171.6_	552937.22	4172171.6	1.5	3.40E-03	1.11E-04	5.13E-05	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.03E-02	4.74E-05	1.21E-03	4.74E-05	1.30E-02	5.55E-03	2.13E-03	Non Res	n	n	FALSE
552957.22_4172171.6_	552957.22	4172171.6	1.5	3.49E-03	1.14E-04	5.31E-05	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.07E-02	4.90E-05	1.25E-03	4.90E-05	1.34E-02	5.74E-03	2.20E-03	Non Res	n	n	FALSE
552977.22_4172171.6_	552977.22	4172171.6	1.5	4.55E-03	1.70E-04	7.90E-05	4.99E-03	3.34E-04	1.80E-03	9.60E-04	1.59E-02	7.29E-05	1.86E-03	7.29E-05	2.00E-02	8.54E-03	3.14E-03	Non Res	n	n	FALSE
552997.22_4172171.6_	552997.22	4172171.6	1.5	3.82E-03	1.31E-04	6.06E-05	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.22E-02	5.60E-05	1.43E-03	5.60E-05	1.53E-02	6.56E-03	2.47E-03	Non Res	n	n	FALSE
553017.22_4172171.6_	553017.22	4172171.6	1.5	3.62E-03	1.20E-04	5.56E-05	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.12E-02	5.13E-05	1.31E-03	5.13E-05	1.41E-02	6.01E-03	2.29E-03	Non Res	n	n	FALSE
553037.22_4172171.6_	553037.22	4172171.6	1.5	3.35E-03	1.05E-04	4.89E-05	3.09E-03	2.07E-04	1.12E-03	5.94E-04	9.85E-03	4.51E-05	1.15E-03	4.51E-05	1.24E-02	5.29E-03	2.05E-03	Non Res	n	n	FALSE
553057.22_4172171.6_	553057.22	4172171.6	1.5	3.14E-03	9.41E-05	4.37E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	8.80E-03	4.03E-05	1.03E-03	4.03E-05	1.11E-02	4.73E-03	1.86E-03	Non Res	n	n	FALSE
553077.22_4172171.6_	553077.22	4172171.6	1.5	2.94E-03	8.39E-05	3.89E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	7.84E-03	3.60E-05	9.17E-04	3.60E-05	9.85E-03	4.21E-03	1.69E-03	Non Res	n	n	FALSE
553097.22_4172171.6_	553097.22	4172171.6	1.5	2.81E-03	7.76E-05	3.60E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	7.26E-03	3.33E-05	8.48E-04	3.33E-05	9.12E-03	3.90E-03	1.58E-03	Non Res	n	n	FALSE
553117.22_4172171.6_	553117.22	4172171.6	1.5	2.71E-03	7.29E-05	3.38E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	6.81E-03	3.12E-05	7.96E-04	3.12E-05	8.56E-03	3.66E-03	1.50E-03	Non Res	n	n	FALSE
553137.22_4172171.6_	553137.22	4172171.6	1.5	2.61E-03	6.86E-05	3.18E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	6.41E-03	2.94E-05	7.50E-04	2.94E-05	8.06E-03	3.44E-03	1.42E-03	Non Res	n	n	FALSE
553157.22_4172171.6_	553157.22	4172171.6	1.5	2.53E-03	6.55E-05	3.04E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	6.13E-03	2.81E-05	7.16E-04	2.81E-05	7.70E-03	3.29E-03	1.36E-03	Non Res	n	n	FALSE
553177.22_4172171.6_	553177.22	4172171.6	1.5	2.47E-03	6.34E-05	2.94E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	5.93E-03	2.72E-05	6.93E-04	2.72E-05	7.45E-03	3.18E-03	1.32E-03	Non Res	n	n	FALSE
553197.22_4172171.6_	553197.22	4172171.6	1.5	2.42E-03	6.18E-05	2.87E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	5.78E-03	2.65E-05	6.75E-04	2.65E-05	7.26E-03	3.10E-03	1.29E-03	Non Res	n	n	FALSE
553217.22_4172171.6_	553217.22	4172171.6	1.5	2.35E-03	5.96E-05	2.77E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	5.57E-03	2.55E-05	6.51E-04	2.55E-05	7.00E-03	2.99E-03	1.25E-03	Non Res	n	n	FALSE
553237.22_4172171.6_	553237.22	4172171.6	1.5	2.27E-03	5.67E-05	2.63E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	5.30E-03	2.43E-05	6.19E-04	2.43E-05	6.66E-03	2.84E-03	1.20E-03	Non Res	n	n	FALSE
553257.22_4172171.6_	553257.22	4172171.6	1.5	2.18E-03	5.33E-05	2.47E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	4.98E-03	2.28E-05	5.82E-04	2.28E-05	6.26E-03	2.67E-03	1.13E-03	Non Res	n	n	FALSE
553277.22_4172171.6_	553277.22	4172171.6	1.5	2.13E-03	5.17E-05	2.40E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	4.84E-03	2.22E-05	5.65E-04	2.22E-05	6.07E-03	2.60E-03	1.10E-03	Non Res	n	n	FALSE
553297.22_4172171.6_	553297.22	4172171.6	1.5	2.10E-03	5.12E-05	2.38E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	4.79E-03	2.19E-05	5.59E-04	2.19E-05	6.01E-03	2.57E-03	1.09E-03	Non Res	n	n	FALSE
553317.22_4172171.6_	553317.22	4172171.6	1.5	2.04E-03	4.93E-05	2.29E-05	1.45E-03	9.69E-05	5.22E-04	2.78E-04	4.61E-03	2.11E-05	5.39E-04	2.11E-05	5.79E-03	2.48E-03	1.05E-03	Non Res	n	n	FALSE
553337.22_4172171.6_	553337.22	4172171.6	1.5	1.99E-03	4.78E-05	2.22E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	4.47E-03	2.05E-05	5.23E-04	2.05E-05	5.62E-03	2.40E-03	1.02E-03	Block E5	n	n	FALSE
553357.22_4172171.6_	553357.22	4172171.6	1.5	1.91E-03	4.48E-05	2.08E-05	1.31E-03	8.79E-05	4.74E-04	2.53E-04	4.18E-03	1.92E-05	4.89E-04	1.92E-05	5.26E-03	2.25E-03	9.68E-04	Block E5	n	n	FALSE
553377.22_4172171.6_	553377.22	4172171.6	1.5	1.86E-03	4.34E-05	2.01E-05	1.27E-03	8.52E-05	4.59E-04	2.45E-04	4.05E-03	1.86E-05	4.74E-04	1.86E-05	5.09E-03	2.18E-03	9.40E-04	Block E5	n	n	FALSE
553397.22_4172171.6_	553397.22	4172171.6	1.5	1.81E-03	4.22E-05	1.96E-05	1.24E-03	8.28E-05	4.46E-04	2.38E-04	3.94E-03	1.81E-05	4.61E-04	1.81E-05	4.95E-03	2.12E-03	9.15E-04	Block E5	n	n	FALSE
553417.22_4172171.6_	553417.22	4172171.6	1.5	1.78E-03	4.11E-05	1.91E-05	1.21E-03	8.08E-05	4.35E-04	2.32E-04	3.84E-03	1.76E-05	4.49E-04	1.76E-05	4.83E-03	2.06E-03	8.94E-04	Block E5	n	n	FALSE
553437.22_4172171.6_	553437.22	4172171.6	1.5	1.74E-03	4.01E-05	1.86E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	3.75E-03	1.72E-05	4.39E-04	1.72E-05	4.72E-03	2.02E-03	8.74E-04	Block E5	n	n	FALSE
553457.22_4172171.6_	553457.22	4172171.6	1.5	1.73E-03	4.03E-05	1.87E-05	1.18E-03	7.92E-05	4.27E-04	2.28E-04	3.77E-03	1.73E-05	4.41E-04	1.73E-05	4.74E-03	2.02E-03	8.74E-04	Block E5	n	n	FALSE
553477.22_4172171.6_	553477.22	4172171.6	1.5	1.69E-03	3.93E-05	1.83E-05	1.15E-03	7.73E-05	4.17E-04	2.22E-04	3.68E-03	1.69E-05	4.30E-04	1.69E-05	4.62E-03	1.97E-03	8.54E-04	Block E5	n	n	FALSE
553497.22_4172171.6_	553497.22	4172171.6	1.5	1.66E-03	3.84E-05	1.78E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	3.59E-03	1.65E-05	4.20E-04	1.65E-05	4.51E-03	1.93E-03	8.36E-04	Non Res	n	n	FALSE
553517.22_4172171.6_	553517.22	4172171.6	1.5	1.64E-03	3.77E-05	1.75E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	3.52E-03	1.61E-05	4.12E-04	1.61E-05	4.43E-03	1.89E-03	8.21E-04	Non Res	n	n	FALSE
553537.22_4172171.6_	553537.22	4172171.6	1.5	1.61E-03	3.68E-05	1.71E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	3.44E-03	1.58E-05	4.02E-04	1.58E-05	4.32E-03	1.85E-03	8.04E-04	Non Res	n	n	FALSE
553557.22_4172171.6_	553557.22	4172171.6	1.5	1.58E-03	3.59E-05	1.67E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	3.36E-03	1.54E-05	3.93E-04	1.54E-05	4.22E-03	1.80E-03	7.87E-04	Non Res	n	n	FALSE
553577.22_4172171.6_	553577.22	4172171.6	1.5	1.56E-03	3.52E-05	1.63E-05	1.03E-03	6.91E-05	3.72E-04	1.98E-04	3.29E-03	1.51E-05	3.84E-04	1.51E-05	4.13E-03	1.77E-03	7.72E-04	Non Res	n	n	FALSE
553597.22_4172171.6_	553597.22	4172171.6	1.5	1.53E-03	3.45E-05	1.60E-05	1.01E-03	6.77E-05	3.65E-04	1.94E-04	3.22E-03	1.48E-05	3.77E-04	1.48E-05	4.05E-03	1.73E-03	7.58E-04	Non Res	n	n	FALSE
553617.22_4172171.6_	553617.22	4172171.6	1.5	1.51E-03	3.37E-05	1.57E-05	9.90E-04	6.63E-05	3.57E-04	1.90E-04	3.15E-03	1.45E-05	3.69E-04	1.45E-05	3.96E-03	1.69E-03	7.44E-04	Non Res	n	n	FALSE
553637.22_4172171.6_	553637.22	4172171.6	1.5	1.49E-03	3.28E-05	1.52E-05	9.63E-04	6.45E-05	3.48E-04	1.85E-04	3.07E-03	1.41E-05	3.59E-04	1.41E-05	3.86E-03	1.65E-03	7.28E-04	Non Res	n	n	FALSE
553657.22_4172171.6_	553657.22	4172171.6	1.5	1.46E-03	3.19E-05	1.48E-05	9.35E-04	6.26E-05	3.37E-04	1.80E-04	2.98E-03	1.37E-05	3.48E-04	1.37E-05	3.74E-03	1.60E-03	7.09E-04	Non Res	n	n	FALSE
553677.22_4172171.6_	553677.22	4172171.6	1.5	1.44E-03	3.12E-05	1.45E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	2.92E-03	1.34E-05	3.41E-04	1.34E-05	3.67E-03	1.57E-03	6.98E-04	Non Res	n	n	FALSE
553697.22_4172171.6_	553697.22	4172171.6	1.5	1.43E-03	3.07E-05	1.43E-05	9.01E-04	6.03E-05	3.25E-04	1.73E-04	2.87E-03	1.32E-05	3.35E-04	1.32E-05	3.61E-03	1.54E-03	6.88E-04	Non Res	n	n	FALSE
553717.22_4172171.6_	553717.22	4172171.6	1.5	1.41E-03	3.02E-05	1.40E-05	8.85E-04	5.93E-05	3.20E-04	1.70E-04	2.82E-03	1.29E-05	3.30E-04	1.29E-05	3.54E-03	1.52E-03	6.78E-04	Non Res	n	n	FALSE
553737.22_4172171.6_	553737.22	4172171.6	1.5	1.40E-03	2.97E-05	1.38E-05	8.71E-04	5.83E-05	3.14E-04	1.68E-04	2.78E-03	1.27E-05	3.24E-04	1.27E-05	3.49E-03	1.49E-03	6.69E-04	Non Res	n	n	FALSE
553757.22_4172171.6_	553757.22	4172171.6	1.5	1.39E-03	2.92E-05	1.36E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	2.73E-03	1.25E-05	3.19E-04	1.25E-05	3.43E-03	1.47E-03	6.60E-04	Non Res	n	n	FALSE
553777.22_4172171.6_	553777.22	4172171.6	1.5	1.37E-03	2.88E-05	1.34E-05	8.44E-04	5.65E-05	3.05E-04	1.62E-04	2.69E-03	1.23E-05	3.14E-04	1.23E-05	3.38E-03	1.44E-03	6.51E-04	Non Res	n	n	FALSE
553797.22_4172171.6_	553797.22	4172171.6	1.5	1.36E-03	2.83E-05	1.32E-05	8.31E-04	5.57E-05	3.00E-04	1.60E-04	2.65E-03	1.21E-05	3.10E-04	1.21E-05	3.33E-03	1.42E-03	6.44E-04	Non Res	n	n	FALSE
553817.22_4172171.6_	553817.22	4172171.6	1.5	1.35E-03	2.79E-05	1.29E-05	8.17E-04	5.47E-05	2.95E-04	1.57E-04	2.60E-03	1.19E-05	3.04E-04	1.19E-05	3.27E-03	1.40E-03	6.35E-04	Non Res	n	n	FALSE
553837.22_4172171.6_	553837.22	4172171.6	1.5	1.34E-03	2.75E-05	1.28E-05	8.07E-04	5.40E-05	2.91E-04	1.55E-04	2.57E-03	1.18E-05	3.01E-04	1.18E-05	3.23E-03	1.38E-03	6.28E-04	Non Res	n	n	FALSE
553857.22_4172171.6_	553857.22	4172171.6	1.5	1.33E-03	2.71E-05	1.26E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	2.54E-03	1.16E-05	2.96E-04	1.16E-05	3.19E-03	1.36E-03	6.22E-04	Non Res	n	n	FALSE
553877.22_4172171.6_	553877.22	4172171.6	1.5	1.32E-03	2.68E-05	1.24E-05	7.85E-04	5.25E-05	2.83E-04	1.51E-04	2.50E-03	1.15E-05	2.92E-04	1.15E-05	3.14E-03	1.34E-03	6.15E-04	Non Res	n	n	FALSE
553897.22_4172171.6_	553897.22	4172171.6	1.5	1.31E-03	2.64E-05	1.23E-05	7.74E-04

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
553197.22_4172191.6_	553197.22	4172191.6	1.5	2.44E-03	6.14E-05	2.85E-05	1.80E-03	1.21E-04	6.50E-04	3.47E-04	5.74E-03	2.63E-05	6.71E-04	2.63E-05	7.21E-03	3.08E-03	1.29E-03	Non Res	n	n	FALSE
553217.22_4172191.6_	553217.22	4172191.6	1.5	2.37E-03	5.90E-05	2.74E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	5.52E-03	2.53E-05	6.45E-04	2.53E-05	6.93E-03	2.96E-03	1.25E-03	Non Res	n	n	FALSE
553237.22_4172191.6_	553237.22	4172191.6	1.5	2.29E-03	5.66E-05	2.63E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	5.29E-03	2.42E-05	6.18E-04	2.42E-05	6.64E-03	2.84E-03	1.20E-03	Non Res	n	n	FALSE
553257.22_4172191.6_	553257.22	4172191.6	1.5	2.23E-03	5.44E-05	2.53E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	5.09E-03	2.33E-05	5.94E-04	2.33E-05	6.39E-03	2.73E-03	1.16E-03	Non Res	n	n	FALSE
553277.22_4172191.6_	553277.22	4172191.6	1.5	2.17E-03	5.26E-05	2.44E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	4.92E-03	2.25E-05	5.75E-04	2.25E-05	6.18E-03	2.64E-03	1.12E-03	Non Res	n	n	FALSE
553297.22_4172191.6_	553297.22	4172191.6	1.5	2.11E-03	5.10E-05	2.37E-05	1.50E-03	1.00E-04	5.40E-04	2.88E-04	4.77E-03	2.18E-05	5.57E-04	2.18E-05	5.99E-03	2.56E-03	1.09E-03	Non Res	n	n	FALSE
553317.22_4172191.6_	553317.22	4172191.6	1.5	2.05E-03	4.92E-05	2.28E-05	1.44E-03	9.66E-05	5.21E-04	2.77E-04	4.60E-03	2.11E-05	5.37E-04	2.11E-05	5.77E-03	2.47E-03	1.05E-03	Non Res	n	n	FALSE
553337.22_4172191.6_	553337.22	4172191.6	1.5	2.01E-03	4.76E-05	2.21E-05	1.40E-03	9.36E-05	5.04E-04	2.69E-04	4.45E-03	2.04E-05	5.21E-04	2.04E-05	5.60E-03	2.39E-03	1.03E-03	Non Res	n	n	FALSE
553357.22_4172191.6_	553357.22	4172191.6	1.5	1.93E-03	4.48E-05	2.08E-05	1.32E-03	8.80E-05	4.75E-04	2.53E-04	4.19E-03	1.92E-05	4.90E-04	1.92E-05	5.26E-03	2.25E-03	9.72E-04	Non Res	n	n	FALSE
553377.22_4172191.6_	553377.22	4172191.6	1.5	1.87E-03	4.32E-05	2.01E-05	1.27E-03	8.49E-05	4.58E-04	2.44E-04	4.04E-03	1.85E-05	4.73E-04	1.85E-05	5.08E-03	2.17E-03	9.41E-04	Non Res	n	n	FALSE
553397.22_4172191.6_	553397.22	4172191.6	1.5	1.83E-03	4.21E-05	1.95E-05	1.23E-03	8.27E-05	4.46E-04	2.37E-04	3.93E-03	1.80E-05	4.60E-04	1.80E-05	4.94E-03	2.11E-03	9.18E-04	Non Res	n	n	FALSE
553417.22_4172191.6_	553417.22	4172191.6	1.5	1.80E-03	4.11E-05	1.91E-05	1.21E-03	8.08E-05	4.35E-04	2.32E-04	3.84E-03	1.76E-05	4.49E-04	1.76E-05	4.83E-03	2.06E-03	8.98E-04	Non Res	n	n	FALSE
553437.22_4172191.6_	553437.22	4172191.6	1.5	1.76E-03	4.03E-05	1.87E-05	1.18E-03	7.91E-05	4.27E-04	2.27E-04	3.77E-03	1.73E-05	4.40E-04	1.73E-05	4.73E-03	2.02E-03	8.81E-04	Non Res	n	n	FALSE
553457.22_4172191.6_	553457.22	4172191.6	1.5	1.75E-03	4.03E-05	1.87E-05	1.18E-03	7.91E-05	4.26E-04	2.27E-04	3.77E-03	1.73E-05	4.40E-04	1.73E-05	4.73E-03	2.02E-03	8.78E-04	Non Res	n	n	FALSE
553477.22_4172191.6_	553477.22	4172191.6	1.5	1.72E-03	3.93E-05	1.82E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	3.67E-03	1.68E-05	4.29E-04	1.68E-05	4.62E-03	1.97E-03	8.58E-04	Non Res	n	n	FALSE
553497.22_4172191.6_	553497.22	4172191.6	1.5	1.69E-03	3.85E-05	1.79E-05	1.13E-03	7.56E-05	4.07E-04	2.17E-04	3.60E-03	1.65E-05	4.20E-04	1.65E-05	4.52E-03	1.93E-03	8.42E-04	Non Res	n	n	FALSE
553517.22_4172191.6_	553517.22	4172191.6	1.5	1.66E-03	3.77E-05	1.75E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	3.52E-03	1.61E-05	4.12E-04	1.61E-05	4.43E-03	1.89E-03	8.26E-04	Non Res	n	n	FALSE
553537.22_4172191.6_	553537.22	4172191.6	1.5	1.64E-03	3.68E-05	1.71E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	3.44E-03	1.58E-05	4.03E-04	1.58E-05	4.33E-03	1.85E-03	8.10E-04	Non Res	n	n	FALSE
553557.22_4172191.6_	553557.22	4172191.6	1.5	1.61E-03	3.60E-05	1.67E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	3.36E-03	1.54E-05	3.93E-04	1.54E-05	4.23E-03	1.81E-03	7.93E-04	Non Res	n	n	FALSE
553577.22_4172191.6_	553577.22	4172191.6	1.5	1.59E-03	3.53E-05	1.64E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	3.30E-03	1.51E-05	3.85E-04	1.51E-05	4.14E-03	1.77E-03	7.79E-04	Non Res	n	n	FALSE
553597.22_4172191.6_	553597.22	4172191.6	1.5	1.56E-03	3.45E-05	1.60E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	3.23E-03	1.48E-05	3.78E-04	1.48E-05	4.06E-03	1.73E-03	7.65E-04	Non Res	n	n	FALSE
553617.22_4172191.6_	553617.22	4172191.6	1.5	1.54E-03	3.38E-05	1.57E-05	9.93E-04	6.65E-05	3.58E-04	1.91E-04	3.16E-03	1.45E-05	3.70E-04	1.45E-05	3.98E-03	1.70E-03	7.52E-04	Non Res	n	n	FALSE
553637.22_4172191.6_	553637.22	4172191.6	1.5	1.52E-03	3.28E-05	1.53E-05	9.64E-04	6.45E-05	3.48E-04	1.85E-04	3.07E-03	1.41E-05	3.59E-04	1.41E-05	3.86E-03	1.65E-03	7.34E-04	Non Res	n	n	FALSE
553657.22_4172191.6_	553657.22	4172191.6	1.5	1.49E-03	3.19E-05	1.48E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	2.99E-03	1.37E-05	3.49E-04	1.37E-05	3.75E-03	1.60E-03	7.16E-04	Non Res	n	n	FALSE
553677.22_4172191.6_	553677.22	4172191.6	1.5	1.47E-03	3.14E-05	1.46E-05	9.21E-04	6.16E-05	3.32E-04	1.77E-04	2.93E-03	1.35E-05	3.43E-04	1.35E-05	3.69E-03	1.58E-03	7.06E-04	Non Res	n	n	FALSE
553697.22_4172191.6_	553697.22	4172191.6	1.5	1.46E-03	3.08E-05	1.43E-05	9.05E-04	6.06E-05	3.27E-04	1.74E-04	2.88E-03	1.32E-05	3.37E-04	1.32E-05	3.62E-03	1.55E-03	6.96E-04	Non Res	n	n	FALSE
553717.22_4172191.6_	553717.22	4172191.6	1.5	1.45E-03	3.03E-05	1.41E-05	8.90E-04	5.96E-05	3.21E-04	1.71E-04	2.84E-03	1.30E-05	3.32E-04	1.30E-05	3.56E-03	1.52E-03	6.87E-04	Non Res	n	n	FALSE
553737.22_4172191.6_	553737.22	4172191.6	1.5	1.43E-03	2.99E-05	1.39E-05	8.76E-04	5.86E-05	3.16E-04	1.68E-04	2.79E-03	1.28E-05	3.26E-04	1.28E-05	3.51E-03	1.50E-03	6.77E-04	Non Res	n	n	FALSE
553757.22_4172191.6_	553757.22	4172191.6	1.5	1.42E-03	2.94E-05	1.36E-05	8.62E-04	5.77E-05	3.11E-04	1.66E-04	2.75E-03	1.26E-05	3.21E-04	1.26E-05	3.45E-03	1.48E-03	6.69E-04	Non Res	n	n	FALSE
553777.22_4172191.6_	553777.22	4172191.6	1.5	1.41E-03	2.89E-05	1.34E-05	8.49E-04	5.69E-05	3.06E-04	1.63E-04	2.71E-03	1.24E-05	3.16E-04	1.24E-05	3.40E-03	1.45E-03	6.61E-04	Non Res	n	n	FALSE
553797.22_4172191.6_	553797.22	4172191.6	1.5	1.40E-03	2.85E-05	1.32E-05	8.37E-04	5.60E-05	3.02E-04	1.61E-04	2.67E-03	1.22E-05	3.12E-04	1.22E-05	3.35E-03	1.43E-03	6.53E-04	Non Res	n	n	FALSE
553817.22_4172191.6_	553817.22	4172191.6	1.5	1.38E-03	2.80E-05	1.30E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	2.62E-03	1.20E-05	3.06E-04	1.20E-05	3.29E-03	1.41E-03	6.44E-04	Non Res	n	n	FALSE
553837.22_4172191.6_	553837.22	4172191.6	1.5	1.37E-03	2.77E-05	1.29E-05	8.13E-04	5.44E-05	2.93E-04	1.56E-04	2.59E-03	1.19E-05	3.03E-04	1.19E-05	3.25E-03	1.39E-03	6.37E-04	Non Res	n	n	FALSE
553857.22_4172191.6_	553857.22	4172191.6	1.5	1.36E-03	2.73E-05	1.27E-05	8.02E-04	5.37E-05	2.89E-04	1.54E-04	2.56E-03	1.17E-05	2.99E-04	1.17E-05	3.21E-03	1.37E-03	6.30E-04	Non Res	n	n	FALSE
553877.22_4172191.6_	553877.22	4172191.6	1.5	1.35E-03	2.70E-05	1.25E-05	7.91E-04	5.30E-05	2.86E-04	1.52E-04	2.52E-03	1.16E-05	2.95E-04	1.16E-05	3.17E-03	1.35E-03	6.24E-04	Non Res	n	n	FALSE
553897.22_4172191.6_	553897.22	4172191.6	1.5	1.34E-03	2.66E-05	1.24E-05	7.81E-04	5.23E-05	2.82E-04	1.50E-04	2.49E-03	1.14E-05	2.91E-04	1.14E-05	3.13E-03	1.34E-03	6.16E-04	Non Res	n	n	FALSE
553917.22_4172191.6_	553917.22	4172191.6	1.5	1.33E-03	2.63E-05	1.22E-05	7.71E-04	5.16E-05	2.78E-04	1.48E-04	2.46E-03	1.13E-05	2.87E-04	1.13E-05	3.09E-03	1.32E-03	6.10E-04	Non Res	n	n	FALSE
551977.22_4172211.6_	551977.22	4172211.6	1.5	3.90E-04	6.38E-06	2.96E-06	1.87E-04	1.25E-05	6.75E-05	3.60E-05	5.96E-04	2.73E-06	6.97E-05	2.73E-06	7.49E-04	3.20E-04	1.62E-04	Non Res	n	n	FALSE
551997.22_4172211.6_	551997.22	4172211.6	1.5	4.31E-04	7.53E-06	3.49E-06	2.21E-04	1.48E-05	7.97E-05	4.25E-05	7.04E-04	3.23E-06	8.23E-05	3.23E-06	8.84E-04	3.78E-04	1.85E-04	Non Res	n	n	FALSE
552017.22_4172211.6_	552017.22	4172211.6	1.5	4.90E-04	9.52E-06	4.42E-06	2.79E-04	1.87E-05	1.01E-04	5.37E-05	8.90E-04	4.08E-06	1.04E-04	4.08E-06	1.12E-03	4.78E-04	2.23E-04	Non Res	n	n	FALSE
552037.22_4172211.6_	552037.22	4172211.6	1.5	5.53E-04	1.19E-05	5.53E-06	3.50E-04	2.34E-05	1.26E-04	6.72E-05	1.11E-03	5.11E-06	1.30E-04	5.11E-06	1.40E-03	5.98E-04	2.67E-04	Non Res	n	n	FALSE
552057.22_4172211.6_	552057.22	4172211.6	1.5	6.10E-04	1.42E-05	6.59E-06	4.16E-04	2.79E-05	1.50E-04	8.01E-05	1.33E-03	6.08E-06	1.55E-04	6.08E-06	1.67E-03	7.12E-04	3.08E-04	Non Res	n	n	FALSE
552077.22_4172211.6_	552077.22	4172211.6	1.5	6.67E-04	1.62E-05	7.52E-06	4.76E-04	3.18E-05	1.72E-04	9.15E-05	1.52E-03	6.95E-06	1.77E-04	6.95E-06	1.90E-03	8.14E-04	3.46E-04	Non Res	n	n	FALSE
552097.22_4172211.6_	552097.22	4172211.6	1.5	7.21E-04	1.86E-05	8.64E-06	5.46E-04	3.66E-05	1.97E-04	1.05E-04	1.74E-03	7.98E-06	2.03E-04	7.98E-06	2.19E-03	9.34E-04	3.88E-04	Non Res	n	n	FALSE
552117.22_4172211.6_	552117.22	4172211.6	1.5	8.53E-04	2.54E-05	1.18E-05	7.46E-04	4.99E-05	2.69E-04	1.43E-04	2.38E-03	1.09E-05	2.78E-04	1.09E-05	2.98E-03	1.28E-03	5.03E-04	Non Res	n	n	FALSE
552137.22_4172211.6_	552137.22	4172211.6	1.5	9.17E-04	2.74E-05	1.27E-05	8.05E-04	5.39E-05	2.91E-04	1.55E-04	2.57E-03	1.18E-05	3.00E-04	1.18E-05	3.22E-03	1.38E-03	5.43E-04	Non Res	n	n	FALSE
552157.22_4172211.6_	552157.22	4172211.6	1.5	1.09E-03	3.59E-05	1.67E-05	1.05E-03	7.05E-05	3.80E-04	2.03E-04	3.36E-03	1.54E-05	3.92E-04	1.54E-05	4.22E-03	1.80E-03	6.88E-04	Non Res	n	n	FALSE
552177.22_4172211.6_	552177.22	4172211.6	1.5	1.29E-03	4.64E-05	2.15E-05	1.36E-03	9.11E-05	4.91E-04	2.62E-04	4.33E-03	1.99E-05	5.07E-04	1.99E-05	5.45E-03	2.33E-03	8.66E-04	Non Res	n	n	FALSE
552197.22_4172211.6_	552197.22	4172211.6	1.5	1.40E-03	5.18E-05	2.41E-05	1.52E-03	1.02E-04	5.49E-04	2.92E-04	4.84E-03	2.22E-05	5.66E-04	2.22E-05	6.08E-03	2.60E-03	9.59E-04	Non Res	n	n	FALSE
552217.22_4172211.6_	552217.22	4172211.6	1.5	1.40E-03	5.12E-05	2.38E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	4.79E-03	2.19E-05	5.59E-04	2.19E-05	6.01E-03	2.57E-03	9.51E-04	Non Res	n	n	FALSE
552237.22_4172211.6_	552237.22	4172211.6	1.5	1.39E-03	4.97E-05	2.31E-05	1.46E-03	9.77E-05	5.26E-04	2.81E-04	4.65E-03	2.13E-05	5.43E-04	2.13E-05	5.84E-03	2.50E-03	9.30E-04	Non Res	n	n	FALSE
552257.22_4172211.6_	552257.22	4172211.6	1.5	1.40E-03	4.88E-05	2.27E-05	1.43E-03	9.59E-05	5.17E-04	2.75E-04	4.56E-03	2.09E-05	5.33E-04	2.09E-05	5.73E-03	2.45E-03	9.20E-04	Non Res	n	n	FALSE
552277.22_4172211.6_	552277.22	4172211.6	1.5	1.49E-03	5.09E-05	2.36E-05	1.49E-03	1.00E-04	5.39E-04	2.87E-04	4.76E-03	2.18E-05	5.57E-04	2.18E-05	5.98E-03	2.56E-03	9.64E-04	Non Res	n	n	FALSE
552297.22_4172211.6_	552297.22	4172211.6	1.5	1.70E-03	5.86E-05	2.72E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	5.48E-03	2.51E-05	6.41E-04	2.51E-05	6.89E-03	2.94E-03	1.11E-03	Non Res	n	n	FALSE
552317.22_4172211.6_	552317.22	4172211.6	1.5	2.20E-03	8.02E-05	3.73E-05	2.35E-03	1.58E-04	8.50E-04	4.53E-04	7.50E-03	3.44E-05	8.77E-04	3.44E-05	9.42E-03	4.03E-03	1.49E-03	Non Res	n	n	FALSE
552337.22_4172211.6_	552337.22	4172211.6	1.5	3.11E-03	1.20E-04	5.55E-05	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.12E-02	5.13E-05	1.31E-03	5.13E-05	1.41E-02	6.01E-03	2.19E-03	Non Res	n	n	FALSE
552357.22_4172211.6_	552357.22	4172211.6	1.5	3.43E-03	1.33E-04	6.17E-05	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.24E-02	5.70E-05	1.45E-03	5.70E-05	1.56E-02	6.67E-03	2.43E-03	Non Res	n	n	FALSE
552377.22_4172211.6_	552377.22	4172211.6	1.5	3.58E-03	1.34E-04	6.20E-05	3.92E-03	2.62E-04	1.41E-03	7.54E-04	1.25E-02	5.73E-05	1.46E-03	5.73E-05	1.57E-02	6.71E-03	2.46E-03	Non Res	n	n	FALSE
552397.22_4172211.6_	552397.22	4172211.6	1.5	4.96E-03	2.00E-04	9.28E-05	5.87E-03	3.93E-04	2.12E-03	1.13E-03	1.87E-02	8.57E-05	2.19E-03	8.57E-05	2.35E-02	1.00E-02	3.61E-03	Block C4	n	y	FALSE
552417.22_4172211.6_	552417.22	4172211.6	1.5	4.35E-03	1.63E-04	7.55E-05	4.77E-03	3.20E-04	1.72E-03	9.18E-04	1.52E-02	6.97E-05	1.78E-03	6.97E-05	1.91E-02	8.17E-03	3.00E-03	Block C4	n	y	FALSE
552437.22_4172211.6_	552437.22	4172211.6	1.5	4.00E-03	1.40E-04	6.48E-05	4.10E-03	2.74E-04	1.48E-03	7.88E-04	1.31E-02	5.99E-05	1.53E-03	5.99E-05	1.64E-02	7.01E-03	2.63E-03	Block C4	n	y	FALSE
552457.22_4172211.6_	552457.22	4172211.6	1.5	3.80E-03	1.25E-04	5.78E-05	3.65E-03	2.45E-04	1.32E-03	7.03E-04	1.16E-02	5.34E-05	1.36E-03	5.34E-05	1.46E-02	6.25E-03	2.39E-03	Block C4	n	y	FALSE
552477.22_4172211.6_	552477.22	4172211.6	1.5	3.64E-03	1.12E-04	5.21E-05	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.05E-02	4.81E-05	1.23E-03	4.81E-05	1.32E-02	5.63E-03	2.20E-03	Block C4	n	y	FALSE
552497.22_4172211.6_	552497.22	4172211.6	1.5	3.51E-03	1.03E-04	4.80E-05	3.04E-03	2.03E-04	1.10E-03	5.84E-04	9.67E-03	4.43E-05	1.13E-03	4.43E-05	1.22E-02	5.19E-03	2.06E-03	Block C4	n	y	FALSE
552517.22_4172211.6_	552517.22	4172211.6	1.5	3.37E-03	9.70E-05	4.51E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	9.07E-03	4.16E-05	1.06E-03	4.16E-05	1.14E-02	4.87E-03	1.95E-03	Block C4	n	y	FALSE
552537.22_4172211.6_	552537.22	4172211.6	1.5	3.21E-03	9.17E-05	4.26E-05	2.69E-03	1.80E-04	9.71E-04	5.17E-04	8.57E-03	3.93E-05	1.00E-03	3.93E-05	1.08E-02	4.60E-03	1.84E-03	Non Res	n	n	FALSE
552557.22_4172211.6_	552557.22	4172211.6	1.5	3.05E-03	8.73E-05	4.05E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	8.16E-03	3.74E-05	9.54E-04	3.74E-05	1.03E-02	4.38E-03	1.75E-03	Non Res	n	n	FALSE
552577.22_4172211.6_	552577.22	4172211.6	1.5	2.90E-03	8.37E-05	3.89E-05	2.46E-03	1.64E-04	8.87E-04	4.72E-04	7.83E-03	3.59E-05	9.15E-04	3.59E-05	9.83E-03	4.20E-03	1.68E-03	Non Res	n	n	FALSE
552597.22_4172211.6_	552597.22	4172211.6	1.5	2.77E-03	8.08E-05	3.75E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	7.56E-03	3.46E-05	8.83E-04	3.46E-05	9.49E-03	4.06E-03	1.61E-03	Block C5	n	y	FALSE
552617.22_4172211.6_	552617.22	4172211.6	1.5	2.71E-03	7.84E-05	3.64E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	7.33E-03	3.36E-05	8.57E-04	3.36E-05	9.21E-03	3.94E-03	1.57E-03	Block C5	n	y	FALSE
552637.22_4172211.6_	552637.22	4172211.6	1.5	2.72E-03	7.64E-05	3.55E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	7.14E-03	3.27E-05	8.35E-04	3.27E-05	8.97E-03	3.84E-03	1.54E-03	Block C5	n	y	FALSE
552657.22_4172211.6_	552657.22	4172211.6	1.5	2.73E-03	7.49E-05	3.48E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	7.00E-03	3.21E-05	8.18E-04	3.21E-05	8.80E-03	3.76E-03	1.53E-03	Block C5	n	y	FALSE
552677.22_4172211.6_	552677.22	4172211.6	1.5	2.72E-03	7.38E-05	3.43E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	6.90E-03	3.16E-05	8.06E-04	3.16E-05	8.67E-03	3.70E-03	1.51E-03	Block C5	n	y	FALSE
552697.22_4172211.6_	552697.22	4172211.6	1.5	2.76E-03	7.32E-05	3.40E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	6.84E-03	3.14E-05	8.00E-04	3.14E-05	8.60E-03	3.67E-03	1.51E-03	Block C5	n	y	FALSE
552717.22_4172211.6_	552717.22	4172211.6	1.5	2.89E-03	7.30E-05	3.39E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	6.83E-03	3.13E-05	7.98E-04	3.13E-05	8.58E-03	3.67E-03	1.53E-03	Non Res	n	n	FALSE
552737.22_4172211.6_	552737.22	4172211.6	1.5	2.97E-03	7.34E-05	3.41E-05	2.15E-03	1.44E-04	7.78E-04	4.14E-04	6.86E-03	3.15E-05	8.02E-04	3.15E-05	8.62E-03	3.69E-03	1.56E-03	Non Res	n	n	FALSE
552757.22_4172211.6_	552757.22	4172211.6	1.5	3.01E-03	7.36E-05	3.42E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	6.88E-03	3.15E-05	8.04E-04	3.15E-05	8.64E-03	3.69E-03	1.57E-03	Non Res	n	n	FALSE
552777.22_4172211.6_	552777.22	4172211.6	1.5	3.07E-03	7.55E-05	3.51E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	7.06E-03	3.24E-05	8.25E-04	3.24E-05	8.87E-03	3.79E-03	1.60E-03	Non Res	n	n	FALSE
552797.22_4172211.6_	552797.22	4172211.6	1.5	3.16E-03	7.76E-05	3.60E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	7.26E-03	3.33E-05	8.48E-04	3.33E-05	9.12E-03	3.90E-03	1.65E-03	Non Res	n	n	FALSE
552817.22_4172211.6_	552817.22	4172211.6	1.5	3.23E-03	8.09E-05	3.76E-05	2.37E-03	1.59E-04	8.57E-04	4.57E-04	7.57E-03	3.47E-05	8.85E-04	3.47E-05	9.51E-03	4.06E-03	1.71E-03	Non Res	n	n	FALSE
552837.22_4172211.6_	552837.22	4172211.6	1.5	3.29E-03	8.57E-05	3.98E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	8.01E-03	3.67E-05	9.37E-04	3.67E-05	1.01E-02	4.29E-03	1.78E-03	Non Res	n	n	FALSE
552857.22_4172211.6_	552857.22	4172211.6	1.5	3.40E-03	9.39E-05	4.36E-05	2.76E-03	1.84E-04	9.94E-04	5.30E-04	8.78E-03	4.02E-05	1.03E-03	4.02E-05	1.10E-02	4.71E-03	1.91E-03	Non Res	n	n	FALSE
552877.22_4172211.6_	552877.22	4172211.6	1.5	3.67E-03	1.09E-04	5.08E-05	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.02E-02	4.69E-05	1.20E-03	4.69E-05	1.28E-02	5.49E-03	2.17E-03	Non Res	n	n	FALSE
552897.22_4172211.6_	552897.22	4172211.6	1.5	3.83E-03	1.17E-04	5.45E-05	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.10E-02	5.03E-05	1.28E-03	5.03E-05	1.38E-02	5.89E-03	2.30E-03	Non Res	n	n	FALSE
552917.22_4172211.6_	552917.22	4172211.6	1.5	3.34E-03	8.99E-05	4.18E-05	2.64E-03	1.77E-04	9.52E-04	5.08E-04	8.41E-03	3.85E-05	9.83E-04	3.85E-05	1.06E-02	4.52E-03	1.85E-03	Non Res	n	n	FALSE
552937.22_4172211.6_	552937.22	4172211.6	1.5	3.75E-03	1.12E-04	5.20E-05	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.05E-02	4.80E-05	1.22E-03	4.80E-05	1.32E-02	5.62E-03	2.22E-03	Non Res	n	n	FALSE
552957.22_4172211.6_	552957.22	4172211.6	1.5	5.09E-03	1.94E-04	8.55E-05	5.40E-03	3.62E-04	1.95E-03	1.04E-03	1.72E-02	7.89E-05	2.01E-03	7.89E-05	2.16E-02	9.24E-03	3.43E-03	Non Res	n	n	FALSE
552977.22_4172211.6_	552977.22	4172211.6	1.5	4.41E-03	1.49E-04	6.90E-05	4.36E-03	2.92E-04	1.57E-03	8.39E-04	1.39E-02	6.37E-05	1.62E-03	6.37E-05	1.75E-02	7.46E-03	2.83E-03	Non Res	n	n	FALSE
552997.22_4172211.6_	552997.22	4172211.6	1.5	3.99E-03	1.27E-04	5.89E-05	3.72E-03	2.49E-04	1.34E-03	7.16E-04

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)																								
Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)				
552297.22_4172231.6_	552297.22	4172231.6	1.5	1.78E-03	6.19E-05	2.87E-05	1.82E-03	1.22E-04	6.55E-04	3.49E-04	5.79E-03	2.65E-05	6.76E-04	2.65E-05	7.27E-03	3.11E-03	1.17E-03	Non Res	n	n	FALSE			
552317.22_4172231.6_	552317.22	4172231.6	1.5	2.39E-03	8.72E-05	4.05E-05	2.56E-03	1.71E-04	9.24E-04	4.92E-04	8.16E-03	3.74E-05	9.53E-04	3.74E-05	1.02E-02	4.38E-03	1.62E-03	Non Res	n	n	FALSE			
552337.22_4172231.6_	552337.22	4172231.6	1.5	3.09E-03	1.17E-04	5.44E-05	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.10E-02	5.02E-05	1.28E-03	5.02E-05	1.38E-02	5.88E-03	2.15E-03	Non Res	n	n	FALSE			
552357.22_4172231.6_	552357.22	4172231.6	1.5	3.39E-03	1.29E-04	5.98E-05	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.20E-02	5.52E-05	1.41E-03	5.52E-05	1.51E-02	6.47E-03	2.36E-03	Non Res	n	n	FALSE			
552377.22_4172231.6_	552377.22	4172231.6	1.5	5.57E-03	2.37E-04	1.10E-04	6.95E-03	4.65E-04	2.51E-03	1.34E-03	2.21E-02	1.02E-04	2.59E-03	1.02E-04	2.78E-02	1.19E-02	4.22E-03	Block C4	n	y	FALSE			
552397.22_4172231.6_	552397.22	4172231.6	1.5	4.68E-03	1.83E-04	8.51E-05	5.38E-03	3.60E-04	1.94E-03	1.03E-03	1.71E-02	7.85E-05	2.00E-03	7.85E-05	2.15E-02	9.20E-03	3.33E-03	Block C4	n	y	FALSE			
552417.22_4172231.6_	552417.22	4172231.6	1.5	4.19E-03	1.53E-04	7.09E-05	4.48E-03	3.00E-04	1.62E-03	8.62E-04	1.43E-02	6.55E-05	1.67E-03	6.55E-05	1.79E-02	7.67E-03	2.84E-03	Block C4	n	y	FALSE			
552437.22_4172231.6_	552437.22	4172231.6	1.5	3.91E-03	1.33E-04	6.19E-05	3.91E-03	2.62E-04	1.41E-03	7.52E-04	1.25E-02	5.71E-05	1.46E-03	5.71E-05	1.57E-02	6.69E-03	2.53E-03	Block C4	n	y	FALSE			
552457.22_4172231.6_	552457.22	4172231.6	1.5	3.73E-03	1.20E-04	5.57E-05	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.12E-02	5.14E-05	1.31E-03	5.14E-05	1.41E-02	6.02E-03	2.32E-03	Block C4	n	y	FALSE			
552477.22_4172231.6_	552477.22	4172231.6	1.5	3.60E-03	1.09E-04	5.04E-05	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.02E-02	4.66E-05	1.19E-03	4.66E-05	1.28E-02	5.45E-03	2.14E-03	Block C4	n	y	FALSE			
552497.22_4172231.6_	552497.22	4172231.6	1.5	3.51E-03	1.01E-04	4.70E-05	2.97E-03	1.99E-04	1.07E-03	5.72E-04	9.47E-03	4.34E-05	1.11E-03	4.34E-05	1.19E-02	5.08E-03	2.03E-03	Block C4	n	y	FALSE			
552517.22_4172231.6_	552517.22	4172231.6	1.5	3.39E-03	9.50E-05	4.41E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	8.88E-03	4.07E-05	1.04E-03	4.07E-05	1.12E-02	4.77E-03	1.92E-03	Block C4	n	y	FALSE			
552537.22_4172231.6_	552537.22	4172231.6	1.5	3.24E-03	9.02E-05	4.19E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	8.43E-03	3.86E-05	9.85E-04	3.86E-05	1.06E-02	4.53E-03	1.83E-03	Non Res	n	n	FALSE			
552557.22_4172231.6_	552557.22	4172231.6	1.5	3.09E-03	8.61E-05	4.00E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	8.05E-03	3.69E-05	9.41E-04	3.69E-05	1.01E-02	4.32E-03	1.75E-03	Non Res	n	n	FALSE			
552577.22_4172231.6_	552577.22	4172231.6	1.5	2.94E-03	8.27E-05	3.84E-05	2.43E-03	1.63E-04	8.76E-04	4.67E-04	7.74E-03	3.55E-05	9.04E-04	3.55E-05	9.72E-03	4.15E-03	1.67E-03	Block C5	n	y	FALSE			
552597.22_4172231.6_	552597.22	4172231.6	1.5	2.83E-03	1.20E-04	3.72E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	7.48E-03	3.43E-05	8.75E-04	3.43E-05	9.40E-03	4.02E-03	1.61E-03	Block C5	n	y	FALSE			
552617.22_4172231.6_	552617.22	4172231.6	1.5	2.76E-03	7.77E-05	3.61E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	7.27E-03	3.33E-05	8.50E-04	3.33E-05	9.13E-03	3.90E-03	1.57E-03	Block C5	n	y	FALSE			
552637.22_4172231.6_	552637.22	4172231.6	1.5	2.75E-03	7.59E-05	3.53E-05	2.23E-03	1.49E-04	8.04E-04	4.28E-04	7.10E-03	3.25E-05	8.30E-04	3.25E-05	8.92E-03	3.81E-03	1.54E-03	Block C5	n	y	FALSE			
552657.22_4172231.6_	552657.22	4172231.6	1.5	2.78E-03	7.45E-05	3.46E-05	2.19E-03	1.46E-04	7.89E-04	4.21E-04	6.97E-03	3.19E-05	8.14E-04	3.19E-05	8.75E-03	3.74E-03	1.53E-03	Block C5	n	y	FALSE			
552677.22_4172231.6_	552677.22	4172231.6	1.5	2.82E-03	7.38E-05	3.42E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	6.90E-03	3.16E-05	8.06E-04	3.16E-05	8.66E-03	3.70E-03	1.53E-03	Block C5	n	y	FALSE			
552697.22_4172231.6_	552697.22	4172231.6	1.5	2.89E-03	7.30E-05	3.39E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	6.83E-03	3.13E-05	7.98E-04	3.13E-05	8.58E-03	3.67E-03	1.53E-03	Block C5	n	y	FALSE			
552717.22_4172231.6_	552717.22	4172231.6	1.5	3.04E-03	7.30E-05	3.39E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	6.83E-03	3.13E-05	7.98E-04	3.13E-05	8.58E-03	3.67E-03	1.56E-03	Non Res	n	n	FALSE			
552737.22_4172231.6_	552737.22	4172231.6	1.5	3.21E-03	7.36E-05	3.42E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	6.88E-03	3.15E-05	8.04E-04	3.15E-05	8.64E-03	3.69E-03	1.61E-03	Non Res	n	n	FALSE			
552757.22_4172231.6_	552757.22	4172231.6	1.5	3.29E-03	7.39E-05	3.43E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	6.90E-03	3.17E-05	8.07E-04	3.17E-05	8.67E-03	3.71E-03	1.62E-03	Non Res	n	n	FALSE			
552777.22_4172231.6_	552777.22	4172231.6	1.5	3.38E-03	7.61E-05	3.53E-05	2.23E-03	1.49E-04	8.06E-04	4.29E-04	7.11E-03	3.26E-05	8.31E-04	3.26E-05	8.94E-03	3.82E-03	1.67E-03	Non Res	n	n	FALSE			
552797.22_4172231.6_	552797.22	4172231.6	1.5	3.44E-03	7.85E-05	3.64E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	7.34E-03	3.36E-05	8.58E-04	3.36E-05	9.22E-03	3.94E-03	1.72E-03	Non Res	n	n	FALSE			
552817.22_4172231.6_	552817.22	4172231.6	1.5	3.49E-03	8.20E-05	3.81E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	7.67E-03	3.52E-05	8.96E-04	3.52E-05	9.63E-03	4.12E-03	1.77E-03	Non Res	n	n	FALSE			
552837.22_4172231.6_	552837.22	4172231.6	1.5	3.53E-03	8.73E-05	4.05E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	8.16E-03	3.74E-05	9.54E-04	3.74E-05	1.03E-02	4.38E-03	1.85E-03	Non Res	n	n	FALSE			
552857.22_4172231.6_	552857.22	4172231.6	1.5	3.64E-03	9.67E-05	4.49E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	9.04E-03	4.14E-05	1.06E-03	4.14E-05	1.14E-02	4.85E-03	1.99E-03	Non Res	n	n	FALSE			
552877.22_4172231.6_	552877.22	4172231.6	1.5	3.96E-03	1.16E-04	5.39E-05	3.41E-03	2.28E-04	1.23E-03	6.55E-04	1.09E-02	4.98E-05	1.27E-03	4.98E-05	1.36E-02	5.83E-03	2.31E-03	Non Res	n	n	FALSE			
552897.22_4172231.6_	552897.22	4172231.6	1.5	3.71E-03	1.02E-04	4.75E-05	3.00E-03	2.01E-04	1.08E-03	5.78E-04	9.57E-03	4.39E-05	1.12E-03	4.39E-05	1.20E-02	5.14E-03	2.08E-03	Non Res	n	n	FALSE			
552917.22_4172231.6_	552917.22	4172231.6	1.5	3.83E-03	1.09E-04	5.04E-05	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.02E-02	4.65E-05	1.19E-03	4.65E-05	1.28E-02	5.45E-03	2.19E-03	Non Res	n	n	FALSE			
552937.22_4172231.6_	552937.22	4172231.6	1.5	3.77E-03	1.06E-04	4.94E-05	3.12E-03	2.09E-04	1.13E-03	6.01E-04	9.96E-03	4.56E-05	1.16E-03	4.56E-05	1.25E-02	5.35E-03	2.15E-03	Non Res	n	n	FALSE			
552957.22_4172231.6_	552957.22	4172231.6	1.5	4.90E-03	1.68E-04	7.81E-05	4.93E-03	3.30E-04	1.78E-03	9.49E-04	1.57E-02	7.21E-05	1.84E-03	7.21E-05	1.98E-02	8.44E-03	3.18E-03	Non Res	n	n	FALSE			
552977.22_4172231.6_	552977.22	4172231.6	1.5	4.36E-03	1.41E-04	6.55E-05	4.14E-03	2.77E-04	1.49E-03	7.96E-04	1.32E-02	6.05E-05	1.54E-03	6.05E-05	1.66E-02	7.08E-03	2.72E-03	Non Res	n	n	FALSE			
552997.22_4172231.6_	552997.22	4172231.6	1.5	3.96E-03	1.21E-04	5.62E-05	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.13E-02	5.19E-05	1.32E-03	5.19E-05	1.42E-02	6.08E-03	2.38E-03	Non Res	n	n	FALSE			
553017.22_4172231.6_	553017.22	4172231.6	1.5	3.69E-03	1.08E-04	5.01E-05	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.01E-02	4.63E-05	1.18E-03	4.63E-05	1.27E-02	5.42E-03	2.15E-03	Non Res	n	n	FALSE			
553037.22_4172231.6_	553037.22	4172231.6	1.5	3.47E-03	9.77E-05	4.54E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	9.13E-03	4.19E-05	1.07E-03	4.19E-05	1.15E-02	4.90E-03	1.97E-03	Non Res	n	n	FALSE			
553057.22_4172231.6_	553057.22	4172231.6	1.5	3.30E-03	9.01E-05	4.18E-05	2.64E-03	1.77E-04	9.54E-04	5.09E-04	8.43E-03	3.86E-05	9.85E-04	3.86E-05	1.06E-02	4.52E-03	1.84E-03	Non Res	n	n	FALSE			
553077.22_4172231.6_	553077.22	4172231.6	1.5	3.15E-03	8.38E-05	3.89E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	7.84E-03	3.59E-05	9.16E-04	3.59E-05	9.85E-03	4.21E-03	1.73E-03	Non Res	n	n	FALSE			
553097.22_4172231.6_	553097.22	4172231.6	1.5	3.00E-03	7.75E-05	3.60E-05	2.27E-03	1.52E-04	8.21E-04	4.37E-04	7.25E-03	3.32E-05	8.47E-04	3.32E-05	9.11E-03	3.89E-03	1.62E-03	Non Res	n	n	FALSE			
553117.22_4172231.6_	553117.22	4172231.6	1.5	2.89E-03	7.37E-05	3.42E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	6.89E-03	3.16E-05	8.06E-04	3.16E-05	8.66E-03	3.70E-03	1.54E-03	Non Res	n	n	FALSE			
553137.22_4172231.6_	553137.22	4172231.6	1.5	2.78E-03	7.00E-05	3.25E-05	2.05E-03	1.37E-04	7.41E-04	3.95E-04	6.54E-03	3.00E-05	7.65E-04	3.00E-05	8.22E-03	3.51E-03	1.47E-03	Non Res	n	n	FALSE			
553157.22_4172231.6_	553157.22	4172231.6	1.5	2.67E-03	6.65E-05	3.09E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	6.22E-03	2.85E-05	7.27E-04	2.85E-05	7.81E-03	3.34E-03	1.41E-03	Non Res	n	n	FALSE			
553177.22_4172231.6_	553177.22	4172231.6	1.5	2.58E-03	6.34E-05	2.94E-05	1.86E-03	1.25E-04	6.71E-04	3.58E-04	5.93E-03	2.72E-05	6.93E-04	2.72E-05	7.45E-03	3.18E-03	1.35E-03	Non Res	n	n	FALSE			
553197.22_4172231.6_	553197.22	4172231.6	1.5	2.49E-03	6.05E-05	2.81E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	5.66E-03	2.59E-05	6.61E-04	2.59E-05	7.11E-03	3.04E-03	1.29E-03	Non Res	n	n	FALSE			
553217.22_4172231.6_	553217.22	4172231.6	1.5	2.41E-03	5.82E-05	2.70E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	5.44E-03	2.49E-05	6.36E-04	2.49E-05	6.83E-03	2.92E-03	1.24E-03	Non Res	n	n	FALSE			
553237.22_4172231.6_	553237.22	4172231.6	1.5	2.35E-03	5.62E-05	2.61E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	5.25E-03	2.41E-05	6.14E-04	2.41E-05	6.60E-03	2.82E-03	1.20E-03	Non Res	n	n	FALSE			
553257.22_4172231.6_	553257.22	4172231.6	1.5	2.28E-03	5.42E-05	2.51E-05	1.59E-03	1.06E-04	5.73E-04	3.06E-04	5.06E-03	2.32E-05	5.92E-04	2.32E-05	6.36E-03	2.72E-03	1.17E-03	Non Res	n	n	FALSE			
553277.22_4172231.6_	553277.22	4172231.6	1.5	2.22E-03	5.23E-05	2.43E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	4.89E-03	2.24E-05	5.72E-04	2.24E-05	6.14E-03	2.63E-03	1.13E-03	Non Res	n	n	FALSE			
553297.22_4172231.6_	553297.22	4172231.6	1.5	2.16E-03	5.05E-05	2.34E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	4.72E-03	2.16E-05	5.52E-04	2.16E-05	5.93E-03	2.53E-03	1.09E-03	Non Res	n	n	FALSE			
553317.22_4172231.6_	553317.22	4172231.6	1.5	2.11E-03	4.90E-05	2.28E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	4.58E-03	2.10E-05	5.36E-04	2.10E-05	5.76E-03	2.46E-03	1.06E-03	Non Res	n	n	FALSE			
553337.22_4172231.6_	553337.22	4172231.6	1.5	2.05E-03	4.74E-05	2.20E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	4.43E-03	2.03E-05	5.18E-04	2.03E-05	5.56E-03	2.38E-03	1.03E-03	Non Res	n	n	FALSE			
553357.22_4172231.6_	553357.22	4172231.6	1.5	2.00E-03	4.54E-05	2.11E-05	1.33E-03	8.92E-05	4.81E-04	2.56E-04	4.24E-03	1.95E-05	4.96E-04	1.95E-05	5.33E-03	2.28E-03	9.94E-04	Non Res	n	n	FALSE			
553377.22_4172231.6_	553377.22	4172231.6	1.5	1.95E-03	4.39E-05	2.04E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	4.10E-03	1.88E-05	4.80E-04	1.88E-05	5.16E-03	2.20E-03	9.64E-04	Non Res	n	n	FALSE			
553397.22_4172231.6_	553397.22	4172231.6	1.5	1.91E-03	4.26E-05	1.98E-05	1.25E-03	8.37E-05	4.51E-04	2.41E-04	3.99E-03	1.83E-05	4.66E-04	1.83E-05	5.01E-03	2.14E-03	9.39E-04	Non Res	n	n	FALSE			
553417.22_4172231.6_	553417.22	4172231.6	1.5	1.87E-03	4.15E-05	1.93E-05	1.22E-03	8.16E-05	4.40E-04	2.34E-04	3.88E-03	1.78E-05	4.54E-04	1.78E-05	4.88E-03	2.09E-03	9.17E-04	Non Res	n	n	FALSE			
553437.22_4172231.6_	553437.22	4172231.6	1.5	1.83E-03	4.04E-05	1.88E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	3.78E-03	1.73E-05	4.42E-04	1.73E-05	4.75E-03	2.03E-03	8.96E-04	Non Res	n	n	FALSE			
553457.22_4172231.6_	553457.22	4172231.6	1.5	1.80E-03	3.97E-05	1.84E-05	1.16E-03	7.80E-05	4.20E-04	2.24E-04	3.71E-03	1.70E-05	4.34E-04	1.70E-05	4.66E-03	1.99E-03	8.80E-04	Non Res	n	n	FALSE			
553477.22_4172231.6_	553477.22	4172231.6	1.5	1.78E-03	3.93E-05	1.82E-05	1.15E-03	7.71E-05	4.16E-04	2.22E-04	3.67E-03	1.68E-05	4.29E-04	1.68E-05	4.61E-03	1.97E-03	8.71E-04	Non Res	n	n	FALSE			
553497.22_4172231.6_	553497.22	4172231.6	1.5	1.76E-03	3.86E-05	1.79E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	3.61E-03	1.65E-05	4.22E-04	1.65E-05	4.53E-03	1.94E-03	8.58E-04	Non Res	n	n	FALSE			
553517.22_4172231.6_	553517.22	4172231.6	1.5	1.73E-03	3.78E-05	1.75E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	3.53E-03	1.62E-05	4.13E-04	1.62E-05	4.43E-03	1.90E-03	8.41E-04	Non Res	n	n	FALSE			
553537.22_4172231.6_	553537.22	4172231.6	1.5	1.71E-03	3.70E-05	1.72E-05	1.08E-03	7.26E-05	3.91E-04	2.09E-04	3.46E-03	1.58E-05	4.04E-04	1.58E-05	4.34E-03	1.86E-03	8.26E-04	Non Res	n	n	FALSE			
553557.22_4172231.6_	553557.22	4172231.6	1.5	1.68E-03	3.61E-05	1.68E-05	1.06E-03	7.10E-05	3.83E-04	2.04E-04	3.38E-03	1.55E-05	3.95E-04	1.55E-05	4.24E-03	1.81E-03	8.10E-04	Non Res	n	n	FALSE			
553577.22_4172231.6_	553577.22	4172231.6	1.5	1.66E-03	3.54E-05	1.65E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	3.31E-03	1.52E-05	3.87E-04	1.52E-05	4.16E-03	1.78E-03	7.96E-04	Non Res	n	n	FALSE			
553597.22_4172231.6_	553597.22	4172231.6	1.5	1.63E-03	3.48E-05	1.61E-05	1.02E-03	6.83E-05	3.68E-04	1.96E-04	3.25E-03	1.49E-05	3.80E-04	1.49E-05	4.08E-03	1.74E-03	7.82E-04	Non Res	n	n	FALSE			
553617.22_4172231.6_	553617.22	4172231.6	1.5	1.61E-03	3.41E-05	1.58E-05	1.00E-03	6.70E-05	3.61E-04	1.92E-04	3.19E-03	1.46E-05	3.73E-04	1.46E-05	4.00E-03	1.71E-03	7.69E-04	Non Res	n	n	FALSE			
553637.22_4172231.6_	553637.22	4172231.6	1.5	1.59E-03	3.32E-05	1.54E-05	9.73E-04	6.52E-05	3.51E-04	1.87E-04	3.10E-03	1.42E-05	3.63E-04	1.42E-05	3.90E-03	1.67E-03	7.52E-04	Non Res	n	n	FALSE			
553657.22_4172231.6_	553657.22	4172231.6	1.5	1.56E-03	3.24E-05	1.50E-05	9.50E-04	6.36E-05	3.43E-04	1.83E-04	3.03E-03	1.39E-05	3.54E-04	1.39E-05	3.81E-03	1.63E-03	7.37E-04	Non Res	n	n	FALSE			
553677.22_4172231.6_	553677.22	4172231.6	1.5	1.55E-03	3.17E-05	1.47E-05	9.31E-04	6.24E-05	3.36E-04	1.79E-04	2.97E-03	1.36E-05	3.47E-04	1.36E-05	3.73E-03	1.59E-03	7.25E-04	Non Res	n	n	FALSE			
553697.22_4172231.6_	553697.22	4172231.6	1.5	1.53E-03	3.12E-05	1.45E-05	9.16E-04	6.13E-05	3.30E-04	1.76E-04	2.92E-03	1.34E-05	3.41E-04	1.34E-05	3.67E-03	1.57E-03	7.15E-04	Non Res	n	n	FALSE			
553717.22_4172231.6_	553717.22	4172231.6	1.5	1.51E-03	3.07E-05	1.43E-05	9.01E-04	6.03E-05	3.25E-04	1.73E-04	2.87E-03	1.32E-05	3.36E-04	1.32E-05	3.61E-03	1.54E-03	7.05E-04	Non Res	n	n	FALSE			
553737.22_4172231.6_	553737.22	4172231.6	1.5	1.50E-03	3.02E-05	1.40E-05	8.87E-04	5.94E-05	3.20E-04	1.71E-04	2.83E-03	1.30E-05	3.30E-04	1.30E-05	3.55E-03	1.52E-03	6.96E-04	Non Res	n	n	FALSE			
553757.22_4172231.6_	553757.22	4172231.6	1.5	1.49E-03	2.98E-05	1.38E-05	8.74E-04	5.85E-05	3.15E-04	1.68E-04	2.78E-03	1.28E-05	3.26E-04	1.28E-05	3.50E-03	1.50E-03	6.87E-04	Non Res	n	n	FALSE			
553777.22_4172231.6_	553777.22	4172231.6	1.5	1.47E-03	2.94E-05	1.36E-05	8.61E-04	5.77E-05	3.11E-04	1.66E-04	2.74E-03	1.26E-05	3.21E-04	1.26E-05	3.45E-03	1.47E-03	6.79E-04	Non Res	n	n	FALSE			
553797.22_4172231.6_	553797.22	4172231.6	1.5	1.46E-03	2.90E-05	1.34E-05	8.50E-04	5.69E-05	3.07E-04	1.63E-04	2.71E-03	1.24E-05	3.17E-04	1.24E-05	3.40E-03	1.45E-03	6.71E-04	Non Res	n	n	FALSE			
553817.22_4172231.6_	553817.22	4172231.6	1.5	1.45E-03	2.86E-05	1.33E-05	8.38E-04	5.61E-05	3.02E-04	1.61E-04	2.67E-03	1.22E-05	3.12E-04	1.22E-05	3.35E-03	1.43E-03	6.64E-04	Non Res	n	n	FALSE			
553837.22_4172231.6_	553837.22	4172231.6	1.5	1.44E-03	2.82E-05	1.31E-05	8.26E-04	5.53E-05	2.98E-04	1.59E-04	2.63E-03	1.21E-05	3.08E-04	1.21E-05	3.31E-03	1.41E-03	6.57E-04	Non Res	n	n	FALSE			
553857.22_4172231.6_	553857.22	4172231.6	1.5	1.43E-03	2.78E-05	1.29E-05	8.16E-04	5.46E-05	2.94E-04	1.57E-04	2.60E-03	1.19E-05	3.04E-04	1.19E-05	3.27E-03	1.40E-03	6.50E-04	Non Res	n	n	FALSE			
553877.22_4172231.6_	553877.22	4172231.6	1.5	1.41E-03	2.74E-05	1.27E-05	8.05E-04	5.39E-05	2.91E-04	1.55E-04	2.57E-03	1.18E-05	3.00E-04	1.18E-05	3.22E-03	1.38E-03	6.42E-04	Non Res	n	n	FALSE			
553897.22_4172231.6_	553897.22	4172231.6	1.5	1.40E-03	2.71E-05	1.26E-05	7.95E-04	5.33E-05	2.87E-04	1.53E-04	2.53E-03	1.16E-05	2.96E-04	1.16E-05	3.18E-03	1.36E-03	6.35E-04	Non Res	n	n	FALSE			
553917.22_4172231.6_	553917.22	4172231.6	1.5	1.39E-03	2.68E-05	1.24E-05	7.86E-04	5.26E-05	2.84E-04	1.51E-04	2.50E-03	1.15E-05	2.93E-04	1.15E-05	3.15E-03	1.34E-03	6.29E-04	Non Res	n	n	FALSE			
551977.22_4172251.6_	551977.22	4172251.6	1.5	4.16E-04	7.10E-06	3.30E-06	2.08E-04	1.39E-05	7.52E-05	4.01E-05	6.64E-04	3.04E-06	7.76E-05	3.04E-06	8.34E-04	3.56E-04	1.76E-04	Non Res	n	n	FALSE			
551997.22_4172251.6_	551997.22	4172251.6	1.5	4.44E-04	7.78E-06	3.61E-06	2.28E-04	1.53E-05	8.24E-05	4.39E-05	7.27E-04	3.33E-06	8.50E-05	3.33E-06	9.14E-04	3.90E-04	1.91E-04	Non Res	n	n	FALSE			
552017.22_4172251.6_	552017.22	4172251.6	1.5	4.78E-04	8.72E-06	4.05E-06	2.56E-04	1.71E-05	9.23E-05	4.92E-05	8.15E-04	3.74E-06	9.53E-05	3.74E-06	1.02E-03	4.38E-04	2.10E-04	Non Res	n	n	FALSE			
552037.22_4172251.6_	552037.22	4172251.6	1.5	5.19E-04	1.01E-05	4.69E-06	2.96E-04	1.98E-05	1.07E-04	5.70E-05	9.44E-04	4.33E-06	1.10E-04	4.33E-06	1.19E-03	5.07E-04	2.36E-04	Non Res	n	n	FALSE			
552057.22_4172251.6_	552057.22	4172251.6	1.5	5.68E-04	1.12E-05	5.59E-06	3.53E-04	2.36E-05	1.27E-04	6.79E-05	1.12E-03	5.16E-06	1.31E-04	5.16E-06	1.41E-03	6.04E-04	2.71

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
553357.22_4172251.6_	553357.22	4172251.6	1.5	2.04E-03	4.57E-05	2.12E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	4.27E-03	1.96E-05	5.00E-04	1.96E-05	5.37E-03	2.30E-03	1.01E-03	Non Res	n	n	FALSE
553377.22_4172251.6_	553377.22	4172251.6	1.5	1.99E-03	4.42E-05	2.05E-05	1.30E-03	8.67E-05	4.68E-04	2.49E-04	4.13E-03	1.89E-05	4.83E-04	1.89E-05	5.19E-03	2.22E-03	9.77E-04	Non Res	n	n	FALSE
553397.22_4172251.6_	553397.22	4172251.6	1.5	1.95E-03	4.28E-05	1.99E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	4.01E-03	1.84E-05	4.68E-04	1.84E-05	5.03E-03	2.15E-03	9.51E-04	Non Res	n	n	FALSE
553417.22_4172251.6_	553417.22	4172251.6	1.5	1.91E-03	4.17E-05	1.94E-05	1.22E-03	8.19E-05	4.41E-04	2.35E-04	3.90E-03	1.79E-05	4.56E-04	1.79E-05	4.90E-03	2.09E-03	9.28E-04	Non Res	n	n	FALSE
553437.22_4172251.6_	553437.22	4172251.6	1.5	1.87E-03	4.06E-05	1.89E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	3.80E-03	1.74E-05	4.44E-04	1.74E-05	4.77E-03	2.04E-03	9.07E-04	Non Res	n	n	FALSE
553457.22_4172251.6_	553457.22	4172251.6	1.5	1.84E-03	3.98E-05	1.85E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	3.72E-03	1.71E-05	4.35E-04	1.71E-05	4.68E-03	2.00E-03	8.91E-04	Non Res	n	n	FALSE
553477.22_4172251.6_	553477.22	4172251.6	1.5	1.82E-03	3.94E-05	1.83E-05	1.15E-03	7.73E-05	4.17E-04	2.22E-04	3.68E-03	1.69E-05	4.30E-04	1.69E-05	4.62E-03	1.98E-03	8.80E-04	Non Res	n	n	FALSE
553497.22_4172251.6_	553497.22	4172251.6	1.5	1.80E-03	3.87E-05	1.79E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	3.61E-03	1.66E-05	4.22E-04	1.66E-05	4.54E-03	1.94E-03	8.66E-04	Non Res	n	n	FALSE
553517.22_4172251.6_	553517.22	4172251.6	1.5	1.77E-03	3.78E-05	1.76E-05	1.11E-03	7.43E-05	4.01E-04	2.14E-04	3.54E-03	1.62E-05	4.13E-04	1.62E-05	4.44E-03	1.90E-03	8.50E-04	Non Res	n	n	FALSE
553537.22_4172251.6_	553537.22	4172251.6	1.5	1.75E-03	3.71E-05	1.72E-05	1.09E-03	7.28E-05	3.92E-04	2.09E-04	3.47E-03	1.59E-05	4.05E-04	1.59E-05	4.35E-03	1.86E-03	8.35E-04	Non Res	n	n	FALSE
553557.22_4172251.6_	553557.22	4172251.6	1.5	1.72E-03	3.63E-05	1.68E-05	1.06E-03	7.12E-05	3.84E-04	2.05E-04	3.39E-03	1.55E-05	3.96E-04	1.55E-05	4.26E-03	1.82E-03	8.19E-04	Non Res	n	n	FALSE
553577.22_4172251.6_	553577.22	4172251.6	1.5	1.69E-03	3.56E-05	1.65E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	3.33E-03	1.52E-05	3.89E-04	1.52E-05	4.18E-03	1.79E-03	8.05E-04	Non Res	n	n	FALSE
553597.22_4172251.6_	553597.22	4172251.6	1.5	1.67E-03	3.49E-05	1.62E-05	1.02E-03	6.86E-05	3.70E-04	1.97E-04	3.26E-03	1.50E-05	3.82E-04	1.50E-05	4.10E-03	1.75E-03	7.92E-04	Non Res	n	n	FALSE
553617.22_4172251.6_	553617.22	4172251.6	1.5	1.65E-03	3.42E-05	1.59E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	3.20E-03	1.47E-05	3.74E-04	1.47E-05	4.02E-03	1.72E-03	7.78E-04	Non Res	n	n	FALSE
553637.22_4172251.6_	553637.22	4172251.6	1.5	1.62E-03	3.32E-05	1.54E-05	9.74E-04	6.52E-05	3.52E-04	1.87E-04	3.10E-03	1.42E-05	3.63E-04	1.42E-05	3.90E-03	1.67E-03	7.59E-04	Non Res	n	n	FALSE
553657.22_4172251.6_	553657.22	4172251.6	1.5	1.60E-03	3.25E-05	1.51E-05	9.54E-04	6.39E-05	3.44E-04	1.84E-04	3.04E-03	1.39E-05	3.55E-04	1.39E-05	3.82E-03	1.63E-03	7.45E-04	Non Res	n	n	FALSE
553677.22_4172251.6_	553677.22	4172251.6	1.5	1.58E-03	3.20E-05	1.48E-05	9.37E-04	6.28E-05	3.38E-04	1.80E-04	2.99E-03	1.37E-05	3.49E-04	1.37E-05	3.75E-03	1.60E-03	7.35E-04	Non Res	n	n	FALSE
553697.22_4172251.6_	553697.22	4172251.6	1.5	1.57E-03	3.14E-05	1.46E-05	9.22E-04	6.17E-05	3.33E-04	1.77E-04	2.94E-03	1.35E-05	3.43E-04	1.35E-05	3.69E-03	1.58E-03	7.25E-04	Non Res	n	n	FALSE
553717.22_4172251.6_	553717.22	4172251.6	1.5	1.55E-03	3.09E-05	1.44E-05	9.07E-04	6.08E-05	3.28E-04	1.75E-04	2.89E-03	1.33E-05	3.38E-04	1.33E-05	3.63E-03	1.55E-03	7.15E-04	Non Res	n	n	FALSE
553737.22_4172251.6_	553737.22	4172251.6	1.5	1.53E-03	3.05E-05	1.41E-05	8.94E-04	5.98E-05	3.23E-04	1.72E-04	2.85E-03	1.31E-05	3.33E-04	1.31E-05	3.58E-03	1.53E-03	7.06E-04	Non Res	n	n	FALSE
553757.22_4172251.6_	553757.22	4172251.6	1.5	1.52E-03	3.00E-05	1.39E-05	8.81E-04	5.90E-05	3.18E-04	1.69E-04	2.81E-03	1.29E-05	3.28E-04	1.29E-05	3.53E-03	1.51E-03	6.98E-04	Non Res	n	n	FALSE
553777.22_4172251.6_	553777.22	4172251.6	1.5	1.51E-03	2.96E-05	1.37E-05	8.69E-04	5.82E-05	3.14E-04	1.67E-04	2.77E-03	1.27E-05	3.24E-04	1.27E-05	3.48E-03	1.49E-03	6.90E-04	Non Res	n	n	FALSE
553797.22_4172251.6_	553797.22	4172251.6	1.5	1.49E-03	2.91E-05	1.35E-05	8.54E-04	5.71E-05	3.08E-04	1.64E-04	2.72E-03	1.25E-05	3.18E-04	1.25E-05	3.42E-03	1.46E-03	6.79E-04	Non Res	n	n	FALSE
553817.22_4172251.6_	553817.22	4172251.6	1.5	1.48E-03	2.88E-05	1.34E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	2.69E-03	1.23E-05	3.15E-04	1.23E-05	3.38E-03	1.45E-03	6.74E-04	Non Res	n	n	FALSE
553837.22_4172251.6_	553837.22	4172251.6	1.5	1.47E-03	2.84E-05	1.32E-05	8.34E-04	5.58E-05	3.01E-04	1.60E-04	2.66E-03	1.22E-05	3.11E-04	1.22E-05	3.34E-03	1.43E-03	6.66E-04	Non Res	n	n	FALSE
553857.22_4172251.6_	553857.22	4172251.6	1.5	1.46E-03	2.81E-05	1.30E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	2.62E-03	1.20E-05	3.07E-04	1.20E-05	3.30E-03	1.41E-03	6.59E-04	Non Res	n	n	FALSE
553877.22_4172251.6_	553877.22	4172251.6	1.5	1.45E-03	2.77E-05	1.29E-05	8.13E-04	5.45E-05	2.94E-04	1.56E-04	2.59E-03	1.19E-05	3.03E-04	1.19E-05	3.26E-03	1.39E-03	6.53E-04	Non Res	n	n	FALSE
553897.22_4172251.6_	553897.22	4172251.6	1.5	1.43E-03	2.74E-05	1.27E-05	8.04E-04	5.38E-05	2.90E-04	1.55E-04	2.56E-03	1.17E-05	2.99E-04	1.17E-05	3.22E-03	1.38E-03	6.45E-04	Non Res	n	n	FALSE
553917.22_4172251.6_	553917.22	4172251.6	1.5	1.42E-03	2.71E-05	1.26E-05	7.95E-04	5.32E-05	2.87E-04	1.53E-04	2.53E-03	1.16E-05	2.96E-04	1.16E-05	3.18E-03	1.36E-03	6.39E-04	Non Res	n	n	FALSE
551957.22_4172271.6_	551957.22	4172271.6	1.5	3.93E-04	6.52E-06	3.03E-06	1.91E-04	1.28E-05	6.91E-05	3.68E-05	6.10E-04	2.80E-06	7.13E-05	2.80E-06	7.66E-04	3.27E-04	1.64E-04	Non Res	n	n	FALSE
551977.22_4172271.6_	551977.22	4172271.6	1.5	4.15E-04	7.04E-06	3.27E-06	2.07E-04	1.38E-05	7.46E-05	3.97E-05	6.58E-04	3.02E-06	7.70E-05	3.02E-06	8.27E-04	3.54E-04	1.75E-04	Non Res	n	n	FALSE
551997.22_4172271.6_	551997.22	4172271.6	1.5	4.47E-04	7.81E-06	3.63E-06	2.29E-04	1.53E-05	8.27E-05	4.41E-05	7.30E-04	3.35E-06	8.54E-05	3.35E-06	9.18E-04	3.92E-04	1.92E-04	Non Res	n	n	FALSE
552017.22_4172271.6_	552017.22	4172271.6	1.5	4.86E-04	8.88E-06	4.12E-06	2.61E-04	1.74E-05	9.41E-05	5.01E-05	8.30E-04	3.81E-06	9.71E-05	3.81E-06	1.04E-03	4.46E-04	2.13E-04	Non Res	n	n	FALSE
552037.22_4172271.6_	552037.22	4172271.6	1.5	5.25E-04	1.05E-05	4.86E-06	3.07E-04	2.06E-05	1.11E-04	5.91E-05	9.78E-04	4.49E-06	1.14E-04	4.49E-06	1.23E-03	5.25E-04	2.42E-04	Non Res	n	n	FALSE
552057.22_4172271.6_	552057.22	4172271.6	1.5	5.83E-04	1.23E-05	5.99E-06	3.79E-04	2.54E-05	1.37E-04	7.28E-05	1.21E-03	5.53E-06	1.41E-04	5.53E-06	1.52E-03	6.48E-04	2.86E-04	Non Res	n	n	FALSE
552077.22_4172271.6_	552077.22	4172271.6	1.5	7.08E-04	1.88E-05	8.71E-06	5.50E-04	3.68E-05	1.99E-04	1.06E-04	1.75E-03	8.04E-06	2.05E-04	8.04E-06	2.20E-03	9.41E-04	3.87E-04	Non Res	n	n	FALSE
552097.22_4172271.6_	552097.22	4172271.6	1.5	8.99E-04	2.81E-05	1.30E-05	8.24E-04	5.52E-05	2.97E-04	1.59E-04	2.63E-03	1.20E-05	3.07E-04	1.20E-05	3.30E-03	1.41E-03	5.48E-04	Non Res	n	n	FALSE
552117.22_4172271.6_	552117.22	4172271.6	1.5	9.72E-04	3.13E-05	1.46E-05	9.19E-04	6.16E-05	3.32E-04	1.77E-04	2.93E-03	1.34E-05	3.42E-04	1.34E-05	3.68E-03	1.57E-03	6.05E-04	Non Res	n	n	FALSE
552137.22_4172271.6_	552137.22	4172271.6	1.5	1.06E-03	3.48E-05	1.62E-05	1.02E-03	6.84E-05	3.69E-04	1.97E-04	3.26E-03	1.49E-05	3.81E-04	1.49E-05	4.09E-03	1.75E-03	6.67E-04	Non Res	n	n	FALSE
552157.22_4172271.6_	552157.22	4172271.6	1.5	1.21E-03	4.30E-05	2.00E-05	1.26E-03	8.44E-05	4.55E-04	2.43E-04	4.02E-03	1.84E-05	4.70E-04	1.84E-05	5.05E-03	2.16E-03	8.04E-04	Non Res	n	n	FALSE
552177.22_4172271.6_	552177.22	4172271.6	1.5	1.55E-03	6.02E-05	2.79E-05	1.76E-03	1.18E-04	6.37E-04	3.39E-04	5.62E-03	2.58E-05	6.57E-04	2.58E-05	7.07E-03	3.02E-03	1.10E-03	Non Res	n	n	FALSE
552197.22_4172271.6_	552197.22	4172271.6	1.5	1.52E-03	5.79E-05	2.69E-05	1.70E-03	1.14E-04	6.13E-04	3.26E-04	5.41E-03	2.48E-05	6.32E-04	2.48E-05	6.80E-03	2.90E-03	1.06E-03	Non Res	n	n	FALSE
552217.22_4172271.6_	552217.22	4172271.6	1.5	1.45E-03	5.23E-05	2.43E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	4.89E-03	2.24E-05	5.72E-04	2.24E-05	6.14E-03	2.63E-03	9.74E-04	Non Res	n	n	FALSE
552237.22_4172271.6_	552237.22	4172271.6	1.5	1.42E-03	4.95E-05	2.30E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	4.62E-03	2.12E-05	5.41E-04	2.12E-05	5.81E-03	2.48E-03	9.32E-04	Non Res	n	n	FALSE
552257.22_4172271.6_	552257.22	4172271.6	1.5	1.47E-03	5.00E-05	2.32E-05	1.47E-03	9.82E-05	5.30E-04	2.82E-04	4.68E-03	2.14E-05	5.47E-04	2.14E-05	5.87E-03	2.51E-03	9.48E-04	Non Res	n	n	FALSE
552277.22_4172271.6_	552277.22	4172271.6	1.5	1.67E-03	5.76E-05	2.68E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	5.39E-03	2.47E-05	6.30E-04	2.47E-05	6.77E-03	2.89E-03	1.09E-03	Non Res	n	n	FALSE
552297.22_4172271.6_	552297.22	4172271.6	1.5	2.39E-03	8.87E-05	4.12E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	8.29E-03	3.80E-05	9.69E-04	3.80E-05	1.04E-02	4.45E-03	1.64E-03	Non Res	n	n	FALSE
552317.22_4172271.6_	552317.22	4172271.6	1.5	3.13E-03	1.20E-04	5.57E-05	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.12E-02	5.14E-05	1.31E-03	5.14E-05	1.41E-02	6.02E-03	2.20E-03	Non Res	n	n	FALSE
552337.22_4172271.6_	552337.22	4172271.6	1.5	3.76E-03	1.50E-04	6.97E-05	4.40E-03	2.95E-04	1.59E-03	8.47E-04	1.40E-02	6.43E-05	1.64E-03	6.43E-05	1.76E-02	7.53E-03	2.72E-03	Non Res	n	n	FALSE
552357.22_4172271.6_	552357.22	4172271.6	1.5	4.41E-03	1.77E-04	8.22E-05	5.19E-03	3.48E-04	1.87E-03	9.99E-04	1.65E-02	7.59E-05	1.93E-03	7.59E-05	2.08E-02	8.88E-03	3.20E-03	Non Res	n	n	FALSE
552377.22_4172271.6_	552377.22	4172271.6	1.5	4.84E-03	1.93E-04	8.97E-05	5.67E-03	3.80E-04	2.05E-03	1.09E-03	1.81E-02	8.28E-05	2.11E-03	8.28E-05	2.27E-02	9.70E-03	3.50E-03	Block C4	n	y	FALSE
552397.22_4172271.6_	552397.22	4172271.6	1.5	4.31E-03	1.59E-04	7.39E-05	4.67E-03	3.12E-04	1.68E-03	8.98E-04	1.49E-02	6.82E-05	1.74E-03	6.82E-05	1.87E-02	7.99E-03	2.94E-03	Block C4	n	y	FALSE
552417.22_4172271.6_	552417.22	4172271.6	1.5	4.00E-03	1.38E-04	6.39E-05	4.04E-03	2.70E-04	1.46E-03	7.77E-04	1.29E-02	5.90E-05	1.50E-03	5.90E-05	1.62E-02	6.91E-03	2.60E-03	Block C4	n	y	FALSE
552437.22_4172271.6_	552437.22	4172271.6	1.5	3.83E-03	1.24E-04	5.75E-05	3.64E-03	2.43E-04	1.31E-03	7.00E-04	1.16E-02	5.31E-05	1.35E-03	5.31E-05	1.46E-02	6.22E-03	2.39E-03	Block C4	n	y	FALSE
552457.22_4172271.6_	552457.22	4172271.6	1.5	3.67E-03	1.11E-04	5.17E-05	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.04E-02	4.77E-05	1.22E-03	4.77E-05	1.31E-02	5.60E-03	2.19E-03	Block C4	n	y	FALSE
552477.22_4172271.6_	552477.22	4172271.6	1.5	3.59E-03	1.03E-04	4.80E-05	3.04E-03	2.03E-04	1.10E-03	5.84E-04	9.67E-03	4.43E-05	1.13E-03	4.43E-05	1.22E-02	5.19E-03	2.07E-03	Block C4	n	y	FALSE
552497.22_4172271.6_	552497.22	4172271.6	1.5	3.55E-03	9.69E-05	4.50E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	9.06E-03	4.15E-05	1.06E-03	4.15E-05	1.14E-02	4.87E-03	1.98E-03	Block C4	n	y	FALSE
552517.22_4172271.6_	552517.22	4172271.6	1.5	3.52E-03	9.21E-05	4.27E-05	2.70E-03	1.81E-04	9.75E-04	5.20E-04	8.61E-03	3.95E-05	1.01E-03	3.95E-05	1.08E-02	4.62E-03	1.91E-03	Non Res	n	n	FALSE
552537.22_4172271.6_	552537.22	4172271.6	1.5	3.41E-03	8.76E-05	4.07E-05	2.57E-03	1.72E-04	9.28E-04	4.95E-04	8.19E-03	3.76E-05	9.58E-04	3.76E-05	1.03E-02	4.40E-03	1.83E-03	Non Res	n	n	FALSE
552557.22_4172271.6_	552557.22	4172271.6	1.5	3.28E-03	8.41E-05	3.90E-05	2.47E-03	1.65E-04	8.90E-04	4.75E-04	7.86E-03	3.60E-05	9.19E-04	3.60E-05	9.88E-03	4.22E-03	1.76E-03	Block C5	n	y	FALSE
552577.22_4172271.6_	552577.22	4172271.6	1.5	3.13E-03	8.11E-05	3.77E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	7.58E-03	3.48E-05	8.86E-04	3.48E-05	9.53E-03	4.07E-03	1.69E-03	Block C5	n	y	FALSE
552597.22_4172271.6_	552597.22	4172271.6	1.5	3.07E-03	7.87E-05	3.66E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	7.36E-03	3.37E-05	8.60E-04	3.37E-05	9.25E-03	3.95E-03	1.64E-03	Block C5	n	y	FALSE
552617.22_4172271.6_	552617.22	4172271.6	1.5	3.05E-03	7.67E-05	3.56E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	7.17E-03	3.29E-05	8.38E-04	3.29E-05	9.01E-03	3.85E-03	1.61E-03	Block C5	n	y	FALSE
552637.22_4172271.6_	552637.22	4172271.6	1.5	3.07E-03	7.49E-05	3.48E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	7.01E-03	3.21E-05	8.19E-04	3.21E-05	8.80E-03	3.76E-03	1.60E-03	Block C5	n	y	FALSE
552657.22_4172271.6_	552657.22	4172271.6	1.5	3.19E-03	7.40E-05	3.43E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	6.92E-03	3.17E-05	8.09E-04	3.17E-05	8.69E-03	3.71E-03	1.61E-03	Block C5	n	y	FALSE
552677.22_4172271.6_	552677.22	4172271.6	1.5	3.41E-03	7.32E-05	3.40E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	6.84E-03	3.14E-05	8.00E-04	3.14E-05	8.59E-03	3.67E-03	1.64E-03	Block C5	n	y	FALSE
552697.22_4172271.6_	552697.22	4172271.6	1.5	3.62E-03	7.28E-05	3.38E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	6.81E-03	3.12E-05	7.96E-04	3.12E-05	8.55E-03	3.65E-03	1.68E-03	Block C5	n	y	FALSE
552717.22_4172271.6_	552717.22	4172271.6	1.5	3.86E-03	7.32E-05	3.40E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	6.84E-03	3.14E-05	7.99E-04	3.14E-05	8.59E-03	3.67E-03	1.73E-03	Non Res	n	n	FALSE
552737.22_4172271.6_	552737.22	4172271.6	1.5	4.01E-03	7.40E-05	3.44E-05	2.17E-03	1.45E-04	7.83E-04	4.18E-04	6.92E-03	3.17E-05	8.09E-04	3.17E-05	8.69E-03	3.71E-03	1.77E-03	Non Res	n	n	FALSE
552757.22_4172271.6_	552757.22	4172271.6	1.5	4.07E-03	7.45E-05	3.46E-05	2.19E-03	1.46E-04	7.89E-04	4.20E-04	6.96E-03	3.19E-05	8.14E-04	3.19E-05	8.75E-03	3.74E-03	1.79E-03	Non Res	n	n	FALSE
552777.22_4172271.6_	552777.22	4172271.6	1.5	4.11E-03	7.72E-05	3.59E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	7.22E-03	3.31E-05	8.44E-04	3.31E-05	9.07E-03	3.88E-03	1.83E-03	Non Res	n	n	FALSE
552797.22_4172271.6_	552797.22	4172271.6	1.5	4.04E-03	8.05E-05	3.74E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	7.52E-03	3.45E-05	8.79E-04	3.45E-05	9.45E-03	4.04E-03	1.86E-03	Non Res	n	n	FALSE
552817.22_4172271.6_	552817.22	4172271.6	1.5	3.91E-03	8.49E-05	3.94E-05	2.49E-03	1.67E-04	8.99E-04	4.79E-04	7.94E-03	3.64E-05	9.28E-04	3.64E-05	9.97E-03	4.26E-03	1.89E-03	Non Res	n	n	FALSE
552837.22_4172271.6_	552837.22	4172271.6	1.5	3.61E-03	8.19E-05	3.80E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	7.65E-03	3.51E-05	8.94E-04	3.51E-05	9.61E-03	4.10E-03	1.98E-03	Non Res	n	n	FALSE
552857.22_4172271.6_	552857.22	4172271.6	1.5	4.04E-03	1.04E-04	4.84E-05	3.06E-03	2.05E-04	1.10E-03	5.89E-04	9.76E-03	4.47E-05	1.14E-03	4.47E-05	1.23E-02	5.24E-03	2.17E-03	Non Res	n	n	FALSE
552877.22_4172271.6_	552877.22	4172271.6	1.5	4.14E-03	1.13E-04	5.24E-05	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.06E-02	4.84E-05	1.23E-03	4.84E-05	1.33E-02	5.67E-03	2.31E-03	Non Res	n	n	FALSE
552897.22_4172271.6_	552897.22	4172271.6	1.5	4.14E-03	1.14E-04	5.28E-05	3.34E-03	2.23E-04	1.20E-03	6.42E-04	1.06E-02	4.87E-05	1.24E-03	4.87E-05	1.34E-02	5.71E-03	2.32E-03	Non Res	n	n	FALSE
552917.22_4172271.6_	552917.22	4172271.6	1.5	4.20E-03	1.17E-04	5.44E-05	3.43E-03	2.30E-04	1.24E-03	6.61E-04	1.09E-02	5.02E-05	1.28E-03	5.02E-05	1.38E-02	5.88E-03	2.37E-03	Non Res	n	n	FALSE
552937.22_4172271.6_	552937.22	4172271.6	1.5	4.60E-03	1.39E-04	6.45E-05	4.08E-03	2.73E-04	1.47E-03	7.85E-04	1.30E-02	5.96E-05	1.52E-03	5.96E-05	1.63E-02	6.98E-03	2.74E-03	Non Res	n	n	FALSE
552957.22_4172271.6_	552957.22	4172271.6	1.5	4.69E-03	1.46E-04	6.79E-05	4.29E-03	2.87E-04	1.55E-03	8.25E-04	1.37E-02	6.27E-05	1.60E-03	6.27E-05	1.72E-02	7.34E-03	2.85E-03	Non Res	n	n	FALSE
552977.22_4172271.6_	552977.22	4172271.6	1.5	4.27E-03	1.36E-04	5.89E-05	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.18E-02	5.39E-05	1.37E-03	5.39E-05	1.48E-02	6.31E-03	2.50E-03	Non Res	n	n	FALSE
552997.22_4172271.6_	552997.22	4172271.6	1.5	3.97E-03	1.11E-04	5.18E-05	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.04E-02	4.78E-05	1.22E-03	4.78E-05	1.31E-02	5.60E-03	2.25E-03	Non Res	n	n	FALSE
553017.22_4172271.6_	553017.22	4172271.6	1.5	3.74E-03	1.01E-04	4.68E-05	2.96E-03	1.98E-04	1.07E-03	5.69E-04	9.43E-03	4.32E-05	1.10E-03	4.32E-05	1.18E-02	5.06E-03	2.07E-03	Non Res	n	n	FALSE
553037.22_4172271.6_	553037.22	4172271.6	1.5	3.53E-03	9.16E-05	4.25E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	8.57E-03	3.93E-05	1.00E-03	3.93E-05	1.08E-02	4.60E-03	1.91E-03	Non Res	n	n	FALSE
553057.22_4172271.6_	553057.22	4172271.6	1.5	3.37E-03	8.52E-05	3.96E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	7.96E-03	3.65E-05	9.31E-04	3.65E-05	1.00E-02	4.28E-03	1.79E-03	Non Res	n	n	FALSE
553077.22_4172271.6_	553077.22	4172271.6	1.5	3.22E-03	7.98E-05	3.70E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	7.46E-03	3.42E-05	8.72E-04	3.42E-05	9.37E-03	4.00E-03	1.69E-03	Non Res	n	n	FALSE
553097.22_4172271.6_	553097.22	4172271.6	1.5	3.08E-03	7.52E-05	3.49E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	7.03E-03	3.22E-05	8.22E-04	3.22E-05	8.84E-03	3.78E-03	1.60E-03	Non Res	n	n	FALSE
553117.22_4172271.6_	553117.22	4172271.6	1.5	2.96E-03	7.15E-05	3.32E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	6.68E-03	3.06E-05	7.81E-04	3.06E-05	8.40E-03	3.59E-03	1.53E-03	Non Res	n	n	FALSE
553137.22_4172271.6_	553137.22	4172271.6	1.5	2.85E-03	6.83E-05	3.17E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
552417.22_4172291.6_	552417.22	4172291.6	1.5	4.00E-03	1.32E-04	6.13E-05	3.87E-03	2.59E-04	1.40E-03	7.45E-04	1.23E-02	5.66E-05	1.44E-03	5.66E-05	1.55E-02	6.63E-03	2.53E-03	Block C4	n	y	FALSE
552437.22_4172291.6_	552437.22	4172291.6	1.5	3.84E-03	1.18E-04	5.47E-05	3.46E-03	2.31E-04	1.25E-03	6.65E-04	1.10E-02	5.05E-05	1.29E-03	5.05E-05	1.38E-02	5.91E-03	2.31E-03	Block C4	n	y	FALSE
552457.22_4172291.6_	552457.22	4172291.6	1.5	3.75E-03	1.08E-04	5.03E-05	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.01E-02	4.64E-05	1.18E-03	4.64E-05	1.27E-02	5.44E-03	2.17E-03	Block C4	n	y	FALSE
552477.22_4172291.6_	552477.22	4172291.6	1.5	3.69E-03	1.01E-04	4.70E-05	2.97E-03	1.99E-04	1.07E-03	5.71E-04	9.45E-03	4.33E-05	1.11E-03	4.33E-05	1.19E-02	5.08E-03	2.06E-03	Block C4	n	y	FALSE
552497.22_4172291.6_	552497.22	4172291.6	1.5	3.67E-03	9.54E-05	4.43E-05	2.80E-03	1.87E-04	1.01E-03	5.39E-04	8.92E-03	4.09E-05	1.04E-03	4.09E-05	1.12E-02	4.79E-03	1.98E-03	Non Res	n	n	FALSE
552517.22_4172291.6_	552517.22	4172291.6	1.5	3.68E-03	9.05E-05	4.20E-05	2.66E-03	1.78E-04	9.58E-04	5.11E-04	8.46E-03	3.88E-05	9.89E-04	3.88E-05	1.06E-02	4.54E-03	1.92E-03	Non Res	n	n	FALSE
552537.22_4172291.6_	552537.22	4172291.6	1.5	3.61E-03	8.66E-05	4.02E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	8.10E-03	3.71E-05	9.46E-04	3.71E-05	1.02E-02	4.35E-03	1.86E-03	Non Res	n	n	FALSE
552557.22_4172291.6_	552557.22	4172291.6	1.5	3.48E-03	8.31E-05	3.86E-05	2.44E-03	1.63E-04	8.80E-04	4.69E-04	7.77E-03	3.56E-05	9.08E-04	3.56E-05	9.76E-03	4.17E-03	1.78E-03	Block C5	n	y	FALSE
552577.22_4172291.6_	552577.22	4172291.6	1.5	3.36E-03	8.06E-05	3.74E-05	2.35E-03	1.58E-04	8.53E-04	4.55E-04	7.53E-03	3.45E-05	8.81E-04	3.45E-05	9.46E-03	4.04E-03	1.73E-03	Block C5	n	y	FALSE
552597.22_4172291.6_	552597.22	4172291.6	1.5	3.33E-03	7.81E-05	3.63E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	7.30E-03	3.35E-05	8.54E-04	3.35E-05	9.17E-03	3.92E-03	1.69E-03	Block C5	n	y	FALSE
552617.22_4172291.6_	552617.22	4172291.6	1.5	3.36E-03	7.60E-05	3.53E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	7.11E-03	3.26E-05	8.31E-04	3.26E-05	8.93E-03	3.82E-03	1.67E-03	Block C5	n	y	FALSE
552637.22_4172291.6_	552637.22	4172291.6	1.5	3.55E-03	7.45E-05	3.46E-05	2.19E-03	1.46E-04	7.89E-04	4.21E-04	6.97E-03	3.19E-05	8.15E-04	3.19E-05	8.76E-03	3.74E-03	1.69E-03	Block C5	n	y	FALSE
552657.22_4172291.6_	552657.22	4172291.6	1.5	3.84E-03	7.35E-05	3.41E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	6.87E-03	3.15E-05	8.03E-04	3.15E-05	8.63E-03	3.69E-03	1.73E-03	Block C5	n	y	FALSE
552677.22_4172291.6_	552677.22	4172291.6	1.5	4.12E-03	7.29E-05	3.39E-05	2.14E-03	1.43E-04	7.72E-04	4.12E-04	6.82E-03	3.13E-05	7.97E-04	3.13E-05	8.57E-03	3.66E-03	1.78E-03	Block C5	n	y	FALSE
552697.22_4172291.6_	552697.22	4172291.6	1.5	4.30E-03	7.27E-05	3.37E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	6.79E-03	3.11E-05	7.94E-04	3.11E-05	8.54E-03	3.65E-03	1.81E-03	Block C5	n	y	FALSE
552717.22_4172291.6_	552717.22	4172291.6	1.5	4.38E-03	7.32E-05	3.40E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	6.85E-03	3.14E-05	8.00E-04	3.14E-05	8.60E-03	3.68E-03	1.83E-03	Non Res	n	n	FALSE
552737.22_4172291.6_	552737.22	4172291.6	1.5	4.49E-03	7.42E-05	3.45E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	6.94E-03	3.18E-05	8.11E-04	3.18E-05	8.72E-03	3.73E-03	1.87E-03	Non Res	n	n	FALSE
552757.22_4172291.6_	552757.22	4172291.6	1.5	4.43E-03	7.50E-05	3.48E-05	2.20E-03	1.47E-04	7.95E-04	4.23E-04	7.01E-03	3.22E-05	8.20E-04	3.22E-05	8.81E-03	3.77E-03	1.87E-03	Non Res	n	n	FALSE
552777.22_4172291.6_	552777.22	4172291.6	1.5	4.45E-03	7.81E-05	3.63E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	7.30E-03	3.35E-05	8.53E-04	3.35E-05	9.17E-03	3.92E-03	1.91E-03	Non Res	n	n	FALSE
552797.22_4172291.6_	552797.22	4172291.6	1.5	4.22E-03	8.15E-05	3.79E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	7.62E-03	3.49E-05	8.91E-04	3.49E-05	9.58E-03	4.09E-03	1.91E-03	Non Res	n	n	FALSE
552817.22_4172291.6_	552817.22	4172291.6	1.5	4.07E-03	8.66E-05	4.02E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	8.09E-03	3.71E-05	9.46E-04	3.71E-05	1.02E-02	4.35E-03	1.95E-03	Non Res	n	n	FALSE
552837.22_4172291.6_	552837.22	4172291.6	1.5	3.92E-03	8.45E-05	3.98E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	8.83E-03	4.05E-05	1.03E-03	4.05E-05	1.11E-02	4.74E-03	2.05E-03	Non Res	n	n	FALSE
552857.22_4172291.6_	552857.22	4172291.6	1.5	4.28E-03	1.10E-04	5.11E-05	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.03E-02	4.72E-05	1.20E-03	4.72E-05	1.29E-02	5.52E-03	2.30E-03	Non Res	n	n	FALSE
552877.22_4172291.6_	552877.22	4172291.6	1.5	4.41E-03	1.19E-04	5.53E-05	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.11E-02	5.10E-05	1.30E-03	5.10E-05	1.40E-02	5.98E-03	2.44E-03	Non Res	n	n	FALSE
552897.22_4172291.6_	552897.22	4172291.6	1.5	4.18E-03	1.09E-04	5.04E-05	3.18E-03	2.13E-04	1.15E-03	6.13E-04	1.01E-02	4.65E-05	1.19E-03	4.65E-05	1.27E-02	5.45E-03	2.26E-03	Non Res	n	n	FALSE
552917.22_4172291.6_	552917.22	4172291.6	1.5	4.17E-03	1.07E-04	4.97E-05	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.00E-02	4.59E-05	1.17E-03	4.59E-05	1.26E-02	5.37E-03	2.24E-03	Non Res	n	n	FALSE
552937.22_4172291.6_	552937.22	4172291.6	1.5	5.47E-03	1.77E-04	8.23E-05	5.20E-03	3.48E-04	1.88E-03	1.00E-03	1.66E-02	7.60E-05	1.94E-03	7.60E-05	2.08E-02	8.90E-03	3.42E-03	Non Res	n	n	FALSE
552957.22_4172291.6_	552957.22	4172291.6	1.5	4.64E-03	1.35E-04	6.29E-05	3.97E-03	2.66E-04	1.43E-03	7.64E-04	1.27E-02	5.80E-05	1.48E-03	5.80E-05	1.59E-02	6.80E-03	2.70E-03	Non Res	n	n	FALSE
552977.22_4172291.6_	552977.22	4172291.6	1.5	4.26E-03	1.18E-04	5.46E-05	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.10E-02	5.04E-05	1.28E-03	5.04E-05	1.38E-02	5.90E-03	2.39E-03	Non Res	n	n	FALSE
552997.22_4172291.6_	552997.22	4172291.6	1.5	3.97E-03	1.04E-04	4.84E-05	3.06E-03	2.05E-04	1.10E-03	5.88E-04	9.75E-03	4.47E-05	1.14E-03	4.47E-05	1.22E-02	5.23E-03	2.16E-03	Non Res	n	n	FALSE
553017.22_4172291.6_	553017.22	4172291.6	1.5	3.77E-03	9.55E-05	4.44E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	8.93E-03	4.09E-05	1.04E-03	4.09E-05	1.12E-02	4.80E-03	2.00E-03	Non Res	n	n	FALSE
553037.22_4172291.6_	553037.22	4172291.6	1.5	3.60E-03	8.90E-05	4.13E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	8.32E-03	3.81E-05	9.72E-04	3.81E-05	1.05E-02	4.47E-03	1.88E-03	Non Res	n	n	FALSE
553057.22_4172291.6_	553057.22	4172291.6	1.5	3.43E-03	8.31E-05	3.86E-05	2.44E-03	1.63E-04	8.80E-04	4.69E-04	7.77E-03	3.56E-05	9.08E-04	3.56E-05	9.76E-03	4.17E-03	1.78E-03	Non Res	n	n	FALSE
553077.22_4172291.6_	553077.22	4172291.6	1.5	3.27E-03	7.78E-05	3.61E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	7.28E-03	3.34E-05	8.51E-04	3.34E-05	9.14E-03	3.91E-03	1.67E-03	Non Res	n	n	FALSE
553097.22_4172291.6_	553097.22	4172291.6	1.5	3.13E-03	7.34E-05	3.42E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	6.88E-03	3.15E-05	8.04E-04	3.15E-05	8.65E-03	3.70E-03	1.59E-03	Non Res	n	n	FALSE
553117.22_4172291.6_	553117.22	4172291.6	1.5	3.00E-03	7.02E-05	3.26E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	6.56E-03	3.01E-05	7.67E-04	3.01E-05	8.24E-03	3.52E-03	1.52E-03	Non Res	n	n	FALSE
553137.22_4172291.6_	553137.22	4172291.6	1.5	2.89E-03	6.72E-05	3.12E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	6.28E-03	2.88E-05	7.34E-04	2.88E-05	7.89E-03	3.37E-03	1.46E-03	Non Res	n	n	FALSE
553157.22_4172291.6_	553157.22	4172291.6	1.5	2.79E-03	6.46E-05	3.00E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	6.04E-03	2.77E-05	7.06E-04	2.77E-05	7.59E-03	3.24E-03	1.41E-03	Non Res	n	n	FALSE
553177.22_4172291.6_	553177.22	4172291.6	1.5	2.70E-03	6.19E-05	2.87E-05	1.81E-03	1.22E-04	6.55E-04	3.49E-04	5.78E-03	2.65E-05	6.76E-04	2.65E-05	7.27E-03	3.11E-03	1.35E-03	Non Res	n	n	FALSE
553197.22_4172291.6_	553197.22	4172291.6	1.5	2.61E-03	5.94E-05	2.76E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	5.55E-03	2.55E-05	6.49E-04	2.55E-05	6.98E-03	2.98E-03	1.30E-03	Non Res	n	n	FALSE
553217.22_4172291.6_	553217.22	4172291.6	1.5	2.53E-03	5.68E-05	2.64E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	5.31E-03	2.44E-05	6.21E-04	2.44E-05	6.68E-03	2.85E-03	1.25E-03	Non Res	n	n	FALSE
553237.22_4172291.6_	553237.22	4172291.6	1.5	2.45E-03	5.44E-05	2.52E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	5.08E-03	2.33E-05	5.94E-04	2.33E-05	6.39E-03	2.73E-03	1.20E-03	Non Res	n	n	FALSE
553257.22_4172291.6_	553257.22	4172291.6	1.5	2.39E-03	5.27E-05	2.45E-05	1.55E-03	1.04E-04	5.58E-04	2.98E-04	4.93E-03	2.26E-05	5.76E-04	2.26E-05	6.19E-03	2.65E-03	1.17E-03	Non Res	n	n	FALSE
553277.22_4172291.6_	553277.22	4172291.6	1.5	2.33E-03	5.14E-05	2.39E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	4.81E-03	2.20E-05	5.62E-04	2.20E-05	6.04E-03	2.58E-03	1.14E-03	Non Res	n	n	FALSE
553297.22_4172291.6_	553297.22	4172291.6	1.5	2.28E-03	4.99E-05	2.32E-05	1.47E-03	9.81E-05	5.29E-04	2.82E-04	4.67E-03	2.14E-05	5.46E-04	2.14E-05	5.87E-03	2.51E-03	1.11E-03	Non Res	n	n	FALSE
553317.22_4172291.6_	553317.22	4172291.6	1.5	2.23E-03	4.86E-05	2.26E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	4.54E-03	2.08E-05	5.31E-04	2.08E-05	5.71E-03	2.44E-03	1.08E-03	Non Res	n	n	FALSE
553337.22_4172291.6_	553337.22	4172291.6	1.5	2.18E-03	4.72E-05	2.19E-05	1.39E-03	9.28E-05	5.00E-04	2.67E-04	4.42E-03	2.02E-05	5.16E-04	2.02E-05	5.55E-03	2.37E-03	1.06E-03	Non Res	n	n	FALSE
553357.22_4172291.6_	553357.22	4172291.6	1.5	2.13E-03	4.59E-05	2.13E-05	1.35E-03	9.03E-05	4.87E-04	2.59E-04	4.30E-03	1.97E-05	5.02E-04	1.97E-05	5.40E-03	2.31E-03	1.03E-03	Non Res	n	n	FALSE
553377.22_4172291.6_	553377.22	4172291.6	1.5	2.09E-03	4.47E-05	2.07E-05	1.31E-03	8.78E-05	4.73E-04	2.52E-04	4.18E-03	1.91E-05	4.88E-04	1.91E-05	5.25E-03	2.24E-03	1.00E-03	Non Res	n	n	FALSE
553397.22_4172291.6_	553397.22	4172291.6	1.5	2.04E-03	4.35E-05	2.02E-05	1.28E-03	8.55E-05	4.61E-04	2.46E-04	4.07E-03	1.86E-05	4.75E-04	1.86E-05	5.11E-03	2.18E-03	9.79E-04	Non Res	n	n	FALSE
553417.22_4172291.6_	553417.22	4172291.6	1.5	2.00E-03	4.24E-05	1.97E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	3.96E-03	1.82E-05	4.63E-04	1.82E-05	4.98E-03	2.13E-03	9.56E-04	Non Res	n	n	FALSE
553437.22_4172291.6_	553437.22	4172291.6	1.5	1.97E-03	4.14E-05	1.92E-05	1.21E-03	8.13E-05	4.38E-04	2.34E-04	3.87E-03	1.77E-05	4.52E-04	1.77E-05	4.86E-03	2.08E-03	9.36E-04	Non Res	n	n	FALSE
553457.22_4172291.6_	553457.22	4172291.6	1.5	1.93E-03	4.05E-05	1.88E-05	1.19E-03	7.95E-05	4.29E-04	2.28E-04	3.78E-03	1.74E-05	4.42E-04	1.74E-05	4.76E-03	2.03E-03	9.17E-04	Non Res	n	n	FALSE
553477.22_4172291.6_	553477.22	4172291.6	1.5	1.90E-03	3.97E-05	1.84E-05	1.17E-03	7.80E-05	4.20E-04	2.24E-04	3.71E-03	1.70E-05	4.34E-04	1.70E-05	4.66E-03	1.99E-03	9.01E-04	Non Res	n	n	FALSE
553497.22_4172291.6_	553497.22	4172291.6	1.5	1.87E-03	3.89E-05	1.80E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	3.63E-03	1.67E-05	4.25E-04	1.67E-05	4.56E-03	1.95E-03	8.83E-04	Non Res	n	n	FALSE
553517.22_4172291.6_	553517.22	4172291.6	1.5	1.84E-03	3.81E-05	1.77E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	3.56E-03	1.63E-05	4.16E-04	1.63E-05	4.47E-03	1.91E-03	8.67E-04	Non Res	n	n	FALSE
553537.22_4172291.6_	553537.22	4172291.6	1.5	1.81E-03	3.72E-05	1.73E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	3.48E-03	1.59E-05	4.07E-04	1.59E-05	4.37E-03	1.87E-03	8.50E-04	Non Res	n	n	FALSE
553557.22_4172291.6_	553557.22	4172291.6	1.5	1.79E-03	3.66E-05	1.70E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	3.42E-03	1.57E-05	4.00E-04	1.57E-05	4.30E-03	1.84E-03	8.37E-04	Non Res	n	n	FALSE
553577.22_4172291.6_	553577.22	4172291.6	1.5	1.77E-03	3.59E-05	1.67E-05	1.05E-03	7.05E-05	3.80E-04	2.03E-04	3.36E-03	1.54E-05	3.92E-04	1.54E-05	4.22E-03	1.80E-03	8.23E-04	Non Res	n	n	FALSE
553597.22_4172291.6_	553597.22	4172291.6	1.5	1.74E-03	3.52E-05	1.64E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	3.29E-03	1.51E-05	3.85E-04	1.51E-05	4.14E-03	1.77E-03	8.10E-04	Non Res	n	n	FALSE
553617.22_4172291.6_	553617.22	4172291.6	1.5	1.72E-03	3.43E-05	1.59E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	3.21E-03	1.47E-05	3.75E-04	1.47E-05	4.03E-03	1.72E-03	7.93E-04	Non Res	n	n	FALSE
553637.22_4172291.6_	553637.22	4172291.6	1.5	1.69E-03	3.36E-05	1.56E-05	9.84E-04	6.59E-05	3.55E-04	1.89E-04	3.14E-03	1.44E-05	3.67E-04	1.44E-05	3.94E-03	1.68E-03	7.77E-04	Non Res	n	n	FALSE
553657.22_4172291.6_	553657.22	4172291.6	1.5	1.67E-03	3.30E-05	1.53E-05	9.68E-04	6.48E-05	3.49E-04	1.86E-04	3.08E-03	1.41E-05	3.61E-04	1.41E-05	3.87E-03	1.66E-03	7.66E-04	Non Res	n	n	FALSE
553677.22_4172291.6_	553677.22	4172291.6	1.5	1.65E-03	3.24E-05	1.51E-05	9.52E-04	6.37E-05	3.43E-04	1.83E-04	3.03E-03	1.39E-05	3.54E-04	1.39E-05	3.81E-03	1.63E-03	7.55E-04	Non Res	n	n	FALSE
553697.22_4172291.6_	553697.22	4172291.6	1.5	1.63E-03	3.19E-05	1.48E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	2.98E-03	1.37E-05	3.49E-04	1.37E-05	3.75E-03	1.60E-03	7.45E-04	Non Res	n	n	FALSE
553717.22_4172291.6_	553717.22	4172291.6	1.5	1.62E-03	3.15E-05	1.46E-05	9.23E-04	6.18E-05	3.33E-04	1.78E-04	2.94E-03	1.35E-05	3.44E-04	1.35E-05	3.69E-03	1.58E-03	7.36E-04	Non Res	n	n	FALSE
553737.22_4172291.6_	553737.22	4172291.6	1.5	1.60E-03	3.10E-05	1.44E-05	9.10E-04	6.09E-05	3.28E-04	1.75E-04	2.90E-03	1.33E-05	3.39E-04	1.33E-05	3.64E-03	1.56E-03	7.27E-04	Non Res	n	n	FALSE
553757.22_4172291.6_	553757.22	4172291.6	1.5	1.59E-03	3.06E-05	1.42E-05	8.98E-04	6.01E-05	3.24E-04	1.73E-04	2.86E-03	1.31E-05	3.34E-04	1.31E-05	3.59E-03	1.54E-03	7.19E-04	Non Res	n	n	FALSE
553777.22_4172291.6_	553777.22	4172291.6	1.5	1.58E-03	3.02E-05	1.40E-05	8.86E-04	5.93E-05	3.20E-04	1.70E-04	2.82E-03	1.29E-05	3.30E-04	1.29E-05	3.55E-03	1.52E-03	7.10E-04	Non Res	n	n	FALSE
553797.22_4172291.6_	553797.22	4172291.6	1.5	1.56E-03	2.98E-05	1.38E-05	8.74E-04	5.85E-05	3.15E-04	1.68E-04	2.78E-03	1.28E-05	3.26E-04	1.28E-05	3.50E-03	1.50E-03	7.02E-04	Non Res	n	n	FALSE
553817.22_4172291.6_	553817.22	4172291.6	1.5	1.55E-03	2.94E-05	1.37E-05	8.63E-04	5.78E-05	3.11E-04	1.66E-04	2.75E-03	1.26E-05	3.21E-04	1.26E-05	3.45E-03	1.48E-03	6.95E-04	Non Res	n	n	FALSE
553837.22_4172291.6_	553837.22	4172291.6	1.5	1.53E-03	2.90E-05	1.35E-05	8.52E-04	5.70E-05	3.07E-04	1.64E-04	2.71E-03	1.24E-05	3.17E-04	1.24E-05	3.41E-03	1.46E-03	6.86E-04	Non Res	n	n	FALSE
553857.22_4172291.6_	553857.22	4172291.6	1.5	1.52E-03	2.87E-05	1.33E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	2.68E-03	1.23E-05	3.14E-04	1.23E-05	3.37E-03	1.44E-03	6.79E-04	Non Res	n	n	FALSE
553877.22_4172291.6_	553877.22	4172291.6	1.5	1.50E-03	2.84E-05	1.32E-05	8.32E-04	5.57E-05	3.00E-04	1.60E-04	2.65E-03	1.22E-05	3.10E-04	1.22E-05	3.33E-03	1.42E-03	6.71E-04	Non Res	n	n	FALSE
553897.22_4172291.6_	553897.22	4172291.6	1.5	1.49E-03	2.80E-05	1.30E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	2.62E-03	1.20E-05	3.06E-04	1.20E-05	3.29E-03	1.41E-03	6.65E-04	Non Res	n	n	FALSE
551957.22_4172311.6_	551957.22	4172311.6	1.5	4.04E-04	6.84E-06	3.18E-06	2.01E-04	1.34E-05	7.25E-05	3.86E-05	6.40E-04	2.93E-06	7.48E-05	2.93E-06	8.04E-04	3.44E-04	1.70E-04	Non Res	n	n	FALSE
551977.22_4172311.6_	551977.22	4172311.6	1.5	4.35E-04	7.66E-06	3.56E-06	2.25E-04	1.50E-05	8.11E-05	4.32E-05	7.16E-04	3.28E-06	8.37E-05	3.28E-06	9.00E-04	3.85E-04	1.87E-04	Non Res	n	n	FALSE
551997.22_4172311.6_	551997.22	4172311.6	1.5	4.78E-04	8.85E-06	4.11E-06	2.60E-04	1.74E-05	9.37E-05	4.99E-05	8.27E-04	3.79E-06	9.67E-05	3.79E-06	1.04E-03	4.44E-04	2.11E-04	Non Res	n	n	FALSE
552017.22_4172311.6_	552017.22	4172311.6	1.5	5.28E-04	1.06E-05	4.93E-06	3.11E-04	2.08E-05	1.12E-04	5.99E-05	9.92E-04	4.55E-06	1.16E-04	4.55E-06	1.25E-03	5.33E-04	2.45E-04	Non Res	n	n	FALSE
552037.22_4172311.6_	552037.22	4172311.6	1.5	6.06E-04	1.41E-05	6.61E-06	4.18E-04	2.80E-05	1.51E-04	8.03E-05	1.33E-03	6.10E-06	1.56E-04	6.10E-06	1.67E-03	7.15E-04	3.08E-04	Non Res	n	n	FALSE
552057.22_4172311.6_	552057.22	4172311.6	1.5	7.75E-04	2.26E-05	1.05E-05	6.63E-04	4.44E-05	2.39E-04	1.28E-04	2.11E-03	9.69E-06	2.47E-04	9.69E-06	2.66E-03	1.13E-03	4.51E-04	Non Res	n	n	FALSE
552077.22_4172311.6_	552077.22	4172311.6	1.5	8.47E-04	2.55E-05	1.18E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	2.38E-03	1.09E-05	2.79E-04	1.09E-05	3.00E-03	1.28E-03	5.03E-04	Non Res	n	n	FALSE
552097.22_4172311.6_	552097.22	4172311.6	1.5	8.69E-04	2.61E-05	1.21E-05	7.64E-04	5.12E-05	2.76E-04	1.47E-04	2.44E-03	1.12E-05	2.85E-04	1.12E-05	3.06E-03	1.31E-03	5.15E-04	Non Res	n	n	FALSE
552117.22_4172311.6_	552117.22	4172311.6	1.5	1.26E-03	4.62E-05	2.14E-05	1.36E-03	9.07E-05	4.89E-04	2.61E-04	4.32E-03	1.98E-05	5.05E-04	1.98E-05	5.43E-03	2.32E-03	8.58E-04	Non Res	n	n	FALSE
552137.22_4172311.6_	552137.22	4172311.6	1.5	1.74E-03	7.13E-05	3.31E-05	2.09E-03	1.40E-04	7.55E-04	4.02E-04	6.66E-03	3.05E-05	7.79E-04	3.05E-05	8.37E-03	3.58E-03	1.28E-03	Non Res	n	n	FALSE
552157.22_4172311.6_	552157.22	4172311.6	1.5	1.75E-03	7.09E-05	3.29E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	6.63E-03	3.04E-05	7.75E-04	3.04E-05	8.33E-03	3.56E-03	1.28E-03	Non Res	n	n	FALSE
552177.22_4172311.6_	552177.22	4172311.6	1.5	1.56E-03	5.91E-05	2.74E-05	1.73E-03	1.16E-04	6.26E-04	3.34E-04	5.53E-03	2.53E-05	6.46E-04	2.53E-05	6.94E-03	2.97E-03	1.09E-03	Non Res	n	n	FALSE
552197.22_4172311.6_	552197.22	4172311.6	1.5	1.47E-03	5.33E-05	2.47E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	4.98E-03	2.28E-05	5.82E-04	2.28E-05	6.26E-03	2.67E-03	9.92E-04	Non Res	n	n	FALSE
552217.22_4172311.6_	552217.22	4172311.6	1.5	1.46E-03	5.08E-05	2.36E-05	1.49E-03	9.98E-05	5.38E-04	2.87E-04

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)																ΣC_{TAC}/REL	Receptor	On-site Resident?	On-site Worker?	
Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	HI	Determination	(y/n)	(y/n)	
553477.22_4172311.6_	553477.22	4172311.6	1.5	1.94E-03	3.98E-05	1.85E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	3.73E-03	1.71E-05	4.35E-04	1.71E-05	4.68E-03	2.00E-03	9.09E-04	Non Res	n	n	FALSE
553497.22_4172311.6_	553497.22	4172311.6	1.5	1.90E-03	3.90E-05	1.81E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	3.64E-03	1.67E-05	4.26E-04	1.67E-05	4.58E-03	1.96E-03	8.91E-04	Non Res	n	n	FALSE
553517.22_4172311.6_	553517.22	4172311.6	1.5	1.88E-03	3.82E-05	1.77E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	3.57E-03	1.64E-05	4.18E-04	1.64E-05	4.49E-03	1.92E-03	8.76E-04	Non Res	n	n	FALSE
553537.22_4172311.6_	553537.22	4172311.6	1.5	1.85E-03	3.74E-05	1.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	3.50E-03	1.60E-05	4.09E-04	1.60E-05	4.39E-03	1.88E-03	8.59E-04	Non Res	n	n	FALSE
553557.22_4172311.6_	553557.22	4172311.6	1.5	1.82E-03	3.68E-05	1.71E-05	1.08E-03	7.22E-05	3.89E-04	2.08E-04	3.44E-03	1.58E-05	4.02E-04	1.58E-05	4.32E-03	1.85E-03	8.46E-04	Non Res	n	n	FALSE
553577.22_4172311.6_	553577.22	4172311.6	1.5	1.80E-03	3.61E-05	1.68E-05	1.06E-03	7.10E-05	3.83E-04	2.04E-04	3.38E-03	1.55E-05	3.95E-04	1.55E-05	4.25E-03	1.81E-03	8.34E-04	Non Res	n	n	FALSE
553597.22_4172311.6_	553597.22	4172311.6	1.5	1.78E-03	3.55E-05	1.65E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	3.32E-03	1.52E-05	3.88E-04	1.52E-05	4.17E-03	1.78E-03	8.21E-04	Non Res	n	n	FALSE
553617.22_4172311.6_	553617.22	4172311.6	1.5	1.75E-03	3.46E-05	1.60E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	3.23E-03	1.48E-05	3.78E-04	1.48E-05	4.06E-03	1.73E-03	8.03E-04	Non Res	n	n	FALSE
553637.22_4172311.6_	553637.22	4172311.6	1.5	1.72E-03	3.37E-05	1.57E-05	9.90E-04	6.63E-05	3.57E-04	1.90E-04	3.16E-03	1.45E-05	3.69E-04	1.45E-05	3.96E-03	1.69E-03	7.87E-04	Non Res	n	n	FALSE
553657.22_4172311.6_	553657.22	4172311.6	1.5	1.70E-03	3.32E-05	1.54E-05	9.75E-04	6.52E-05	3.52E-04	1.87E-04	3.11E-03	1.42E-05	3.63E-04	1.42E-05	3.90E-03	1.67E-03	7.76E-04	Non Res	n	n	FALSE
553677.22_4172311.6_	553677.22	4172311.6	1.5	1.69E-03	3.27E-05	1.52E-05	9.59E-04	6.42E-05	3.46E-04	1.85E-04	3.06E-03	1.40E-05	3.57E-04	1.40E-05	3.84E-03	1.64E-03	7.66E-04	Non Res	n	n	FALSE
553697.22_4172311.6_	553697.22	4172311.6	1.5	1.67E-03	3.22E-05	1.50E-05	9.45E-04	6.33E-05	3.41E-04	1.82E-04	3.01E-03	1.38E-05	3.52E-04	1.38E-05	3.78E-03	1.62E-03	7.56E-04	Non Res	n	n	FALSE
553717.22_4172311.6_	553717.22	4172311.6	1.5	1.65E-03	3.18E-05	1.47E-05	9.32E-04	6.24E-05	3.36E-04	1.79E-04	2.97E-03	1.36E-05	3.47E-04	1.36E-05	3.73E-03	1.59E-03	7.47E-04	Non Res	n	n	FALSE
553737.22_4172311.6_	553737.22	4172311.6	1.5	1.64E-03	3.13E-05	1.45E-05	9.19E-04	6.15E-05	3.32E-04	1.77E-04	2.93E-03	1.34E-05	3.42E-04	1.34E-05	3.68E-03	1.57E-03	7.38E-04	Non Res	n	n	FALSE
553757.22_4172311.6_	553757.22	4172311.6	1.5	1.62E-03	3.09E-05	1.44E-05	9.07E-04	6.07E-05	3.27E-04	1.74E-04	2.89E-03	1.32E-05	3.38E-04	1.32E-05	3.63E-03	1.55E-03	7.30E-04	Non Res	n	n	FALSE
553777.22_4172311.6_	553777.22	4172311.6	1.5	1.60E-03	3.05E-05	1.41E-05	8.94E-04	5.98E-05	3.23E-04	1.72E-04	2.85E-03	1.31E-05	3.33E-04	1.31E-05	3.58E-03	1.53E-03	7.20E-04	Non Res	n	n	FALSE
553797.22_4172311.6_	553797.22	4172311.6	1.5	1.59E-03	3.01E-05	1.40E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	2.82E-03	1.29E-05	3.29E-04	1.29E-05	3.54E-03	1.51E-03	7.13E-04	Non Res	n	n	FALSE
553817.22_4172311.6_	553817.22	4172311.6	1.5	1.57E-03	2.97E-05	1.38E-05	8.73E-04	5.84E-05	3.15E-04	1.68E-04	2.78E-03	1.27E-05	3.25E-04	1.27E-05	3.49E-03	1.49E-03	7.04E-04	Non Res	n	n	FALSE
553837.22_4172311.6_	553837.22	4172311.6	1.5	1.56E-03	2.94E-05	1.36E-05	8.62E-04	5.77E-05	3.11E-04	1.66E-04	2.75E-03	1.26E-05	3.21E-04	1.26E-05	3.45E-03	1.48E-03	6.97E-04	Non Res	n	n	FALSE
553857.22_4172311.6_	553857.22	4172311.6	1.5	1.54E-03	2.90E-05	1.35E-05	8.52E-04	5.71E-05	3.08E-04	1.64E-04	2.72E-03	1.24E-05	3.17E-04	1.24E-05	3.41E-03	1.46E-03	6.89E-04	Non Res	n	n	FALSE
553877.22_4172311.6_	553877.22	4172311.6	1.5	1.53E-03	2.87E-05	1.33E-05	8.43E-04	5.64E-05	3.04E-04	1.62E-04	2.69E-03	1.23E-05	3.14E-04	1.23E-05	3.37E-03	1.44E-03	6.83E-04	Non Res	n	n	FALSE
553897.22_4172311.6_	553897.22	4172311.6	1.5	1.52E-03	2.84E-05	1.32E-05	8.34E-04	5.58E-05	3.01E-04	1.60E-04	2.66E-03	1.22E-05	3.11E-04	1.22E-05	3.34E-03	1.43E-03	6.76E-04	Non Res	n	n	FALSE
551957.22_4172331.6_	551957.22	4172331.6	1.5	4.27E-04	7.58E-06	3.52E-06	2.22E-04	1.49E-05	8.02E-05	4.28E-05	7.08E-04	3.25E-06	8.28E-05	3.25E-06	8.90E-04	3.80E-04	1.85E-04	Non Res	n	n	FALSE
551977.22_4172331.6_	551977.22	4172331.6	1.5	4.68E-04	8.80E-06	4.08E-06	2.58E-04	1.73E-05	9.32E-05	4.96E-05	8.23E-04	3.77E-06	9.61E-05	3.77E-06	1.03E-03	4.42E-04	2.09E-04	Non Res	n	n	FALSE
551997.22_4172331.6_	551997.22	4172331.6	1.5	5.20E-04	1.06E-05	4.91E-06	3.10E-04	2.08E-05	1.12E-04	5.97E-05	9.89E-04	4.53E-06	1.16E-04	4.53E-06	1.24E-03	5.31E-04	2.43E-04	Non Res	n	n	FALSE
552017.22_4172331.6_	552017.22	4172331.6	1.5	5.89E-04	1.36E-05	6.32E-06	4.00E-04	2.68E-05	1.44E-04	7.69E-05	1.27E-03	5.84E-06	1.49E-04	5.84E-06	1.60E-03	6.84E-04	2.96E-04	Non Res	n	n	FALSE
552037.22_4172331.6_	552037.22	4172331.6	1.5	7.42E-04	2.11E-05	9.81E-06	6.20E-04	4.15E-05	2.24E-04	1.19E-04	1.97E-03	9.05E-06	2.31E-04	9.05E-06	2.48E-03	1.06E-03	4.25E-04	Non Res	n	n	FALSE
552057.22_4172331.6_	552057.22	4172331.6	1.5	8.10E-04	2.38E-05	1.11E-05	7.00E-04	4.68E-05	2.52E-04	1.35E-04	2.23E-03	1.02E-05	2.61E-04	1.02E-05	2.80E-03	1.20E-03	4.74E-04	Non Res	n	n	FALSE
552077.22_4172331.6_	552077.22	4172331.6	1.5	8.59E-04	2.58E-05	1.20E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	2.41E-03	1.11E-05	2.82E-04	1.11E-05	3.03E-03	1.29E-03	5.10E-04	Non Res	n	n	FALSE
552097.22_4172331.6_	552097.22	4172331.6	1.5	1.22E-03	4.47E-05	2.08E-05	1.31E-03	8.78E-05	4.73E-04	2.52E-04	4.18E-03	1.92E-05	4.89E-04	1.92E-05	5.25E-03	2.24E-03	8.30E-04	Non Res	n	n	FALSE
552117.22_4172331.6_	552117.22	4172331.6	1.5	1.76E-03	7.25E-05	3.37E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	6.78E-03	3.11E-05	7.92E-04	3.11E-05	8.52E-03	3.64E-03	1.30E-03	Non Res	n	n	FALSE
552137.22_4172331.6_	552137.22	4172331.6	1.5	1.85E-03	7.60E-05	3.53E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	7.11E-03	3.26E-05	8.31E-04	3.26E-05	8.93E-03	3.82E-03	1.37E-03	Non Res	n	n	FALSE
552157.22_4172331.6_	552157.22	4172331.6	1.5	1.63E-03	6.31E-05	2.93E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	5.90E-03	2.70E-05	6.89E-04	2.70E-05	7.41E-03	3.17E-03	1.15E-03	Non Res	n	n	FALSE
552177.22_4172331.6_	552177.22	4172331.6	1.5	1.52E-03	5.60E-05	2.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	5.23E-03	2.40E-05	6.12E-04	2.40E-05	6.58E-03	2.81E-03	1.04E-03	Non Res	n	n	FALSE
552197.22_4172331.6_	552197.22	4172331.6	1.5	1.48E-03	5.24E-05	2.43E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	4.90E-03	2.25E-05	5.73E-04	2.25E-05	6.16E-03	2.63E-03	9.84E-04	Non Res	n	n	FALSE
552217.22_4172331.6_	552217.22	4172331.6	1.5	1.51E-03	5.18E-05	2.41E-05	1.52E-03	1.02E-04	5.49E-04	2.92E-04	4.85E-03	2.22E-05	5.66E-04	2.22E-05	6.09E-03	2.60E-03	9.81E-04	Non Res	n	n	FALSE
552237.22_4172331.6_	552237.22	4172331.6	1.5	1.63E-03	5.56E-05	2.58E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	5.20E-03	2.38E-05	6.08E-04	2.38E-05	6.53E-03	2.79E-03	1.05E-03	Non Res	n	n	FALSE
552257.22_4172331.6_	552257.22	4172331.6	1.5	1.97E-03	6.95E-05	3.22E-05	2.04E-03	1.36E-04	7.36E-04	3.92E-04	6.49E-03	2.98E-05	7.59E-04	2.98E-05	8.16E-03	3.49E-03	1.30E-03	Non Res	n	n	FALSE
552277.22_4172331.6_	552277.22	4172331.6	1.5	2.49E-03	9.06E-05	4.21E-05	2.66E-03	1.78E-04	9.60E-04	5.11E-04	8.47E-03	3.88E-05	9.90E-04	3.88E-05	1.06E-02	4.55E-03	1.69E-03	Non Res	n	n	FALSE
552297.22_4172331.6_	552297.22	4172331.6	1.5	3.18E-03	1.20E-04	5.56E-05	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.12E-02	5.13E-05	1.31E-03	5.13E-05	1.41E-02	6.01E-03	2.20E-03	Non Res	n	n	FALSE
552317.22_4172331.6_	552317.22	4172331.6	1.5	3.66E-03	1.40E-04	6.49E-05	4.10E-03	2.75E-04	1.48E-03	7.89E-04	1.31E-02	5.99E-05	1.53E-03	5.99E-05	1.64E-02	7.02E-03	2.56E-03	Non Res	n	n	FALSE
552337.22_4172331.6_	552337.22	4172331.6	1.5	4.46E-03	1.71E-04	8.05E-05	5.09E-03	3.41E-04	1.84E-03	9.78E-04	1.62E-02	7.43E-05	1.89E-03	7.43E-05	2.04E-02	8.70E-03	3.16E-03	Non Res	n	n	FALSE
552357.22_4172331.6_	552357.22	4172331.6	1.5	4.88E-03	1.88E-04	8.71E-05	5.51E-03	3.69E-04	1.99E-03	1.06E-03	1.75E-02	8.04E-05	2.05E-03	8.04E-05	2.20E-02	9.42E-03	3.43E-03	Block C4	n	y	FALSE
552377.22_4172331.6_	552377.22	4172331.6	1.5	4.46E-03	1.57E-04	7.27E-05	4.59E-03	3.08E-04	1.66E-03	8.83E-04	1.46E-02	6.71E-05	1.71E-03	6.71E-05	1.84E-02	7.86E-03	2.94E-03	Block C4	n	y	FALSE
552397.22_4172331.6_	552397.22	4172331.6	1.5	4.26E-03	1.37E-04	6.37E-05	4.02E-03	2.69E-04	1.45E-03	7.74E-04	1.28E-02	5.88E-05	1.50E-03	5.88E-05	1.61E-02	6.88E-03	2.65E-03	Block C4	n	y	FALSE
552417.22_4172331.6_	552417.22	4172331.6	1.5	4.14E-03	1.22E-04	5.64E-05	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.14E-02	5.21E-05	1.33E-03	5.21E-05	1.43E-02	6.10E-03	2.42E-03	Block C4	n	y	FALSE
552437.22_4172331.6_	552437.22	4172331.6	1.5	4.10E-03	1.11E-04	5.18E-05	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.04E-02	4.78E-05	1.22E-03	4.78E-05	1.31E-02	5.60E-03	2.28E-03	Block C4	n	y	FALSE
552457.22_4172331.6_	552457.22	4172331.6	1.5	4.10E-03	1.04E-04	4.81E-05	3.04E-03	2.04E-04	1.10E-03	5.85E-04	9.68E-03	4.44E-05	1.13E-03	4.44E-05	1.22E-02	5.20E-03	2.18E-03	Block C4	n	y	FALSE
552477.22_4172331.6_	552477.22	4172331.6	1.5	4.11E-03	9.76E-05	4.53E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	9.12E-03	4.18E-05	1.07E-03	4.18E-05	1.15E-02	4.90E-03	2.10E-03	Non Res	n	n	FALSE
552497.22_4172331.6_	552497.22	4172331.6	1.5	4.13E-03	9.25E-05	4.29E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	8.64E-03	3.96E-05	1.01E-03	3.96E-05	1.09E-02	4.64E-03	2.04E-03	Non Res	n	n	FALSE
552517.22_4172331.6_	552517.22	4172331.6	1.5	4.18E-03	8.83E-05	4.10E-05	2.59E-03	1.73E-04	9.35E-04	4.98E-04	8.25E-03	3.78E-05	9.65E-04	3.78E-05	1.04E-02	4.43E-03	1.99E-03	Non Res	n	n	FALSE
552537.22_4172331.6_	552537.22	4172331.6	1.5	4.27E-03	8.45E-05	3.92E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	7.90E-03	3.62E-05	9.23E-04	3.62E-05	9.92E-03	4.24E-03	1.96E-03	Block C5	n	y	FALSE
552557.22_4172331.6_	552557.22	4172331.6	1.5	4.19E-03	8.16E-05	3.79E-05	2.40E-03	1.60E-04	8.64E-04	4.61E-04	7.63E-03	3.50E-05	8.92E-04	3.50E-05	9.59E-03	4.10E-03	1.91E-03	Block C5	n	y	FALSE
552577.22_4172331.6_	552577.22	4172331.6	1.5	4.24E-03	7.91E-05	3.67E-05	2.32E-03	1.55E-04	8.38E-04	4.47E-04	7.40E-03	3.39E-05	8.65E-04	3.39E-05	9.29E-03	3.97E-03	1.88E-03	Block C5	n	y	FALSE
552597.22_4172331.6_	552597.22	4172331.6	1.5	4.83E-03	7.70E-05	3.57E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	7.20E-03	3.30E-05	8.41E-04	3.30E-05	9.04E-03	3.86E-03	1.97E-03	Block C5	n	y	FALSE
552617.22_4172331.6_	552617.22	4172331.6	1.5	5.48E-03	7.51E-05	3.49E-05	2.20E-03	1.47E-04	7.95E-04	4.24E-04	7.02E-03	3.22E-05	8.21E-04	3.22E-05	8.82E-03	3.77E-03	2.08E-03	Block C5	n	y	FALSE
552637.22_4172331.6_	552637.22	4172331.6	1.5	5.70E-03	7.38E-05	3.43E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	6.90E-03	3.16E-05	8.07E-04	3.16E-05	8.67E-03	3.71E-03	2.11E-03	Block C5	n	y	FALSE
552657.22_4172331.6_	552657.22	4172331.6	1.5	5.55E-03	7.31E-05	3.39E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	6.83E-03	3.13E-05	7.99E-04	3.13E-05	8.59E-03	3.67E-03	2.07E-03	Block C5	n	y	FALSE
552677.22_4172331.6_	552677.22	4172331.6	1.5	5.29E-03	7.27E-05	3.38E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	6.80E-03	3.12E-05	7.95E-04	3.12E-05	8.54E-03	3.65E-03	2.01E-03	Block C5	n	y	FALSE
552697.22_4172331.6_	552697.22	4172331.6	1.5	5.05E-03	7.25E-05	3.37E-05	2.13E-03	1.43E-04	7.68E-04	4.09E-04	6.78E-03	3.11E-05	7.93E-04	3.11E-05	8.52E-03	3.64E-03	1.96E-03	Block C5	n	y	FALSE
552717.22_4172331.6_	552717.22	4172331.6	1.5	4.86E-03	7.34E-05	3.41E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	6.86E-03	3.15E-05	8.02E-04	3.15E-05	8.62E-03	3.68E-03	1.93E-03	Non Res	n	n	FALSE
552737.22_4172331.6_	552737.22	4172331.6	1.5	4.82E-03	7.47E-05	3.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	6.99E-03	3.20E-05	8.17E-04	3.20E-05	8.78E-03	3.75E-03	1.94E-03	Non Res	n	n	FALSE
552757.22_4172331.6_	552757.22	4172331.6	1.5	4.98E-03	7.61E-05	3.54E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	7.12E-03	3.26E-05	8.32E-04	3.26E-05	8.94E-03	3.82E-03	1.99E-03	Non Res	n	n	FALSE
552777.22_4172331.6_	552777.22	4172331.6	1.5	4.91E-03	7.96E-05	3.70E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	7.44E-03	3.41E-05	8.70E-04	3.41E-05	9.35E-03	4.00E-03	2.02E-03	Non Res	n	n	FALSE
552797.22_4172331.6_	552797.22	4172331.6	1.5	4.83E-03	8.40E-05	3.90E-05	2.46E-03	1.65E-04	8.90E-04	4.74E-04	7.85E-03	3.60E-05	9.18E-04	3.60E-05	9.87E-03	4.22E-03	2.07E-03	Non Res	n	n	FALSE
552817.22_4172331.6_	552817.22	4172331.6	1.5	4.75E-03	9.05E-05	4.20E-05	2.66E-03	1.78E-04	9.58E-04	5.11E-04	8.46E-03	3.88E-05	9.89E-04	3.88E-05	1.06E-02	4.54E-03	2.14E-03	Non Res	n	n	FALSE
552837.22_4172331.6_	552837.22	4172331.6	1.5	4.89E-03	1.01E-04	4.71E-05	2.98E-03	1.99E-04	1.07E-03	5.72E-04	9.48E-03	4.35E-05	1.11E-03	4.35E-05	1.19E-02	5.09E-03	2.31E-03	Non Res	n	n	FALSE
552857.22_4172331.6_	552857.22	4172331.6	1.5	5.30E-03	1.25E-04	5.79E-05	3.66E-03	2.45E-04	1.32E-03	7.04E-04	1.17E-02	5.35E-05	1.36E-03	5.35E-05	1.47E-02	6.28E-03	2.70E-03	Non Res	n	n	FALSE
552877.22_4172331.6_	552877.22	4172331.6	1.5	4.90E-03	1.08E-04	5.03E-05	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.01E-02	4.64E-05	1.18E-03	4.64E-05	1.27E-02	5.44E-03	2.40E-03	Non Res	n	n	FALSE
552897.22_4172331.6_	552897.22	4172331.6	1.5	5.13E-03	1.25E-04	5.81E-05	3.67E-03	2.46E-04	1.33E-03	7.06E-04	1.17E-02	5.36E-05	1.37E-03	5.36E-05	1.47E-02	6.28E-03	2.67E-03	Non Res	n	n	FALSE
552917.22_4172331.6_	552917.22	4172331.6	1.5	5.47E-03	1.43E-04	6.62E-05	4.19E-03	2.80E-04	1.51E-03	8.05E-04	1.33E-02	6.11E-05	1.56E-03	6.11E-05	1.68E-02	7.16E-03	2.96E-03	Non Res	n	n	FALSE
552937.22_4172331.6_	552937.22	4172331.6	1.5	5.52E-03	1.54E-04	7.13E-05	4.51E-03	3.02E-04	1.63E-03	8.67E-04	1.44E-02	6.58E-05	1.68E-03	6.58E-05	1.80E-02	7.71E-03	3.12E-03	Non Res	n	n	FALSE
552957.22_4172331.6_	552957.22	4172331.6	1.5	4.78E-03	1.21E-04	5.60E-05	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.13E-02	5.17E-05	1.32E-03	5.17E-05	1.42E-02	6.06E-03	2.54E-03	Non Res	n	n	FALSE
552977.22_4172331.6_	552977.22	4172331.6	1.5	4.05E-03	8.86E-05	4.11E-05	2.60E-03	1.74E-04	9.38E-04	5.00E-04	8.28E-03	3.80E-05	9.68E-04	3.80E-05	1.04E-02	4.44E-03	1.97E-03	Non Res	n	n	FALSE
552997.22_4172331.6_	552997.22	4172331.6	1.5	3.86E-03	8.34E-05	3.87E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	7.80E-03	3.58E-05	9.12E-04	3.58E-05	9.80E-03	4.19E-03	1.87E-03	Non Res	n	n	FALSE
553017.22_4172331.6_	553017.22	4172331.6	1.5	3.78E-03	8.34E-05	3.87E-05	2.45E-03	1.64E-04	8.83E-04	4.71E-04	7.80E-03	3.57E-05	9.11E-04	3.57E-05	9.80E-03	4.19E-03	1.85E-03	Non Res	n	n	FALSE
553037.22_4172331.6_	553037.22	4172331.6	1.5	3.63E-03	7.97E-05	3.70E-05	2.34E-03	1.57E-04	8.44E-04	4.50E-04	7.45E-03	3.42E-05	8.71E-04	3.42E-05	9.36E-03	4.00E-03	1.77E-03	Non Res	n	n	FALSE
553057.22_4172331.6_	553057.22	4172331.6	1.5	3.46E-03	7.55E-05	3.50E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	7.06E-03	3.23E-05	8.25E-04	3.23E-05	8.86E-03	3.79E-03	1.68E-03	Non Res	n	n	FALSE
553077.22_4172331.6_	553077.22	4172331.6	1.5	3.34E-03	7.33E-05	3.40E-05	2.15E-03	1.44E-04	7.76E-04	4.14E-04	6.85E-03	3.14E-05	8.01E-04	3.14E-05	8.61E-03	3.68E-03	1.63E-03	Non Res	n	n	FALSE
553097.22_4172331.6_	553097.22	4172331.6	1.5	3.20E-03	7.00E-05	3.25E-05	2.05E-03	1.38E-04	7.41E-04	3.95E-04	6.55E-03	3.00E-05	7.65E-04	3.00E-05	8.22E-03	3.51E-03	1.56E-03	Non Res	n	n	FALSE
553117.22_4172331.6_	553117.22	4172331.6	1.5	3.08E-03	6.70E-05	3.11E-05	1.96E-03	1.32E-04	7.09E-04	3.78E-04	6.26E-03	2.87E-05	7.32E-04	2.87E-05	7.87E-03	3.36E-03	1.49E-03	Non Res	n	n	FALSE
553137.22_4172331.6_	553137.22	4172331.6	1.5	2.98E-03	6.50E-05	3.02E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	6.08E-03	2.79E-05	7.11E-04	2.79E-05	7.64E-03	3.26E-03	1.45E-03	Non Res	n	n	FALSE
553157.22_4172331.6_	553157.22	4172331.6	1.5	2.88E-03	6.31E-05	2.93E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	5.90E-03	2.70E-05	6.89E-04	2.70E-05	7.41E-03	3.17E-03	1.40E-03	Non Res	n	n	FALSE
553177.22_4172331.6_	553177.22	4172331.6	1.5	2.79E-03	6.08E-05	2.82E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	5.68E-03	2.61E-05	6.64E-04	2.61E-05	7.14E-03	3.05E-03	1.35E-03	Non Res	n	n	FALSE
553197.22_4172331.6_	553197.22	4172331.6	1.5	2.71E-03	5.87E-05	2.72E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	5.49E-03	2.51E-05	6.41E-04	2.51E-05	6.89E-03	2.95E-03	1.31E-03	Non Res	n	n	FALSE
553217.22_4172331.6_	553217.22	4172331.6	1.5	2.63E-03	5.66E-05	2.63E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	5.29E-03	2.43E-05	6.19E-04	2.43E-05	6.65E-03	2.84E-03	1.27E-03	Non Res	n	n	FALSE
553237.22_4172331.6_	553237.22	4172331.6	1.5	2.56E-03	5.48E-05	2.54E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	5.12E-03	2.35E-05	5.99E-04	2.35E-05	6.43E-03	2.75E-03	1.23E-03	Non Res	n	n	FALSE
553257.22_4172331.6_	553257.22	4172331.6	1.5	2.49E-03	5.30E-05	2.46E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	4.96E-03	2.27E-05	5.80E-04	2.27E-05	6.23E-03	2.66E-03	1.19E-03	Non Res	n	n	FALSE
553277.22_4172331.6_	553277.22	4172331.6	1.5	2.42E-03	5.14E-05	2.39E-05	1.51E-03	1.01

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
552557.22_4172351.6_	552557.22	4172351.6	1.5	4.69E-03	8.08E-05	3.75E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	7.56E-03	3.46E-05	8.83E-04	3.46E-05	9.50E-03	4.06E-03	2.00E-03	Block CS	n	y	FALSE
552577.22_4172351.6_	552577.22	4172351.6	1.5	6.32E-03	7.86E-05	3.65E-05	2.31E-03	1.54E-04	8.32E-04	4.44E-04	7.35E-03	3.37E-05	8.59E-04	3.37E-05	9.23E-03	3.95E-03	2.29E-03	Block CS	n	y	FALSE
552597.22_4172351.6_	552597.22	4172351.6	1.5	6.72E-03	7.66E-05	3.55E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	7.16E-03	3.28E-05	8.37E-04	3.28E-05	8.99E-03	3.84E-03	2.35E-03	Block CS	n	y	FALSE
552617.22_4172351.6_	552617.22	4172351.6	1.5	5.95E-03	7.47E-05	3.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	6.99E-03	3.20E-05	8.17E-04	3.20E-05	8.78E-03	3.75E-03	2.17E-03	Block CS	n	y	FALSE
552637.22_4172351.6_	552637.22	4172351.6	1.5	5.51E-03	7.36E-05	3.42E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	6.88E-03	3.15E-05	8.04E-04	3.15E-05	8.64E-03	3.69E-03	2.07E-03	Block CS	n	y	FALSE
552657.22_4172351.6_	552657.22	4172351.6	1.5	5.30E-03	7.31E-05	3.39E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	6.83E-03	3.13E-05	7.98E-04	3.13E-05	8.58E-03	3.67E-03	2.02E-03	Block CS	n	y	FALSE
552677.22_4172351.6_	552677.22	4172351.6	1.5	5.18E-03	7.26E-05	3.37E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	6.79E-03	3.11E-05	7.93E-04	3.11E-05	8.53E-03	3.64E-03	1.99E-03	Block CS	n	y	FALSE
552697.22_4172351.6_	552697.22	4172351.6	1.5	5.14E-03	7.25E-05	3.37E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	6.78E-03	3.11E-05	7.92E-04	3.11E-05	8.51E-03	3.64E-03	1.98E-03	Block CS	n	y	FALSE
552717.22_4172351.6_	552717.22	4172351.6	1.5	5.13E-03	7.34E-05	3.41E-05	2.15E-03	1.44E-04	7.78E-04	4.14E-04	6.87E-03	3.15E-05	8.03E-04	3.15E-05	8.63E-03	3.69E-03	1.99E-03	Non Res	n	n	FALSE
552737.22_4172351.6_	552737.22	4172351.6	1.5	5.18E-03	7.50E-05	3.48E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	7.01E-03	3.21E-05	8.19E-04	3.21E-05	8.81E-03	3.76E-03	2.02E-03	Non Res	n	n	FALSE
552757.22_4172351.6_	552757.22	4172351.6	1.5	5.66E-03	7.64E-05	3.55E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	7.14E-03	3.27E-05	8.35E-04	3.27E-05	8.97E-03	3.83E-03	2.13E-03	Non Res	n	n	FALSE
552777.22_4172351.6_	552777.22	4172351.6	1.5	5.58E-03	8.04E-05	3.73E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	7.52E-03	3.45E-05	8.79E-04	3.45E-05	9.45E-03	4.04E-03	2.17E-03	Non Res	n	n	FALSE
552797.22_4172351.6_	552797.22	4172351.6	1.5	5.48E-03	8.51E-05	3.95E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	7.95E-03	3.65E-05	9.30E-04	3.65E-05	9.99E-03	4.27E-03	2.21E-03	Non Res	n	n	FALSE
552817.22_4172351.6_	552817.22	4172351.6	1.5	5.47E-03	9.27E-05	4.30E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	8.67E-03	3.97E-05	1.01E-03	3.97E-05	1.09E-02	4.65E-03	2.31E-03	Non Res	n	n	FALSE
552837.22_4172351.6_	552837.22	4172351.6	1.5	5.69E-03	1.06E-04	4.91E-05	3.10E-03	2.08E-04	1.12E-03	5.96E-04	9.88E-03	4.53E-05	1.15E-03	4.53E-05	1.24E-02	5.31E-03	2.52E-03	Non Res	n	n	FALSE
552857.22_4172351.6_	552857.22	4172351.6	1.5	5.71E-03	1.13E-04	5.25E-05	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.06E-02	4.84E-05	1.24E-03	4.84E-05	1.33E-02	5.67E-03	2.62E-03	Non Res	n	n	FALSE
552877.22_4172351.6_	552877.22	4172351.6	1.5	5.46E-03	1.09E-04	5.04E-05	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.01E-02	4.65E-05	1.19E-03	4.65E-05	1.27E-02	5.45E-03	2.51E-03	Non Res	n	n	FALSE
552897.22_4172351.6_	552897.22	4172351.6	1.5	5.38E-03	1.11E-04	5.15E-05	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.04E-02	4.76E-05	1.21E-03	4.76E-05	1.30E-02	5.57E-03	2.53E-03	Non Res	n	n	FALSE
552917.22_4172351.6_	552917.22	4172351.6	1.5	6.82E-03	1.96E-04	9.09E-05	5.74E-03	3.85E-04	2.07E-03	1.10E-03	1.83E-02	8.39E-05	2.14E-03	8.39E-05	2.30E-02	9.83E-03	3.93E-03	Non Res	n	n	FALSE
552937.22_4172351.6_	552937.22	4172351.6	1.5	5.68E-03	1.47E-04	6.82E-05	4.31E-03	2.88E-04	1.55E-03	8.28E-04	1.37E-02	6.29E-05	1.60E-03	6.29E-05	1.72E-02	7.37E-03	3.06E-03	Non Res	n	n	FALSE
552957.22_4172351.6_	552957.22	4172351.6	1.5	4.84E-03	1.13E-04	5.25E-05	3.31E-03	2.22E-04	1.20E-03	6.38E-04	1.06E-02	4.84E-05	1.23E-03	4.84E-05	1.33E-02	5.67E-03	2.45E-03	Non Res	n	n	FALSE
552977.22_4172351.6_	552977.22	4172351.6	1.5	4.14E-03	8.48E-05	3.94E-05	2.49E-03	1.66E-04	8.98E-04	4.78E-04	7.92E-03	3.63E-05	9.26E-04	3.63E-05	9.96E-03	4.25E-03	1.94E-03	Non Res	n	n	FALSE
552997.22_4172351.6_	552997.22	4172351.6	1.5	3.81E-03	7.49E-05	3.48E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	7.01E-03	3.21E-05	8.19E-04	3.21E-05	8.80E-03	3.76E-03	1.74E-03	Non Res	n	n	FALSE
553017.22_4172351.6_	553017.22	4172351.6	1.5	3.60E-03	6.97E-05	3.24E-05	2.05E-03	1.37E-04	7.38E-04	3.93E-04	6.52E-03	2.99E-05	7.62E-04	2.99E-05	8.19E-03	3.50E-03	1.63E-03	Non Res	n	n	FALSE
553037.22_4172351.6_	553037.22	4172351.6	1.5	3.47E-03	6.76E-05	3.14E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	6.32E-03	2.90E-05	7.39E-04	2.90E-05	7.94E-03	3.39E-03	1.58E-03	Non Res	n	n	FALSE
553057.22_4172351.6_	553057.22	4172351.6	1.5	3.35E-03	6.64E-05	3.08E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	6.21E-03	2.85E-05	7.26E-04	2.85E-05	7.80E-03	3.33E-03	1.54E-03	Non Res	n	n	FALSE
553077.22_4172351.6_	553077.22	4172351.6	1.5	3.25E-03	6.55E-05	3.04E-05	1.92E-03	1.29E-04	6.93E-04	3.70E-04	6.12E-03	2.81E-05	7.16E-04	2.81E-05	7.69E-03	3.29E-03	1.51E-03	Non Res	n	n	FALSE
553097.22_4172351.6_	553097.22	4172351.6	1.5	3.20E-03	6.66E-05	3.09E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	6.23E-03	2.86E-05	7.28E-04	2.86E-05	7.83E-03	3.35E-03	1.51E-03	Non Res	n	n	FALSE
553117.22_4172351.6_	553117.22	4172351.6	1.5	3.07E-03	6.41E-05	2.98E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	5.99E-03	2.75E-05	7.00E-04	2.75E-05	7.53E-03	3.22E-03	1.45E-03	Non Res	n	n	FALSE
553137.22_4172351.6_	553137.22	4172351.6	1.5	2.99E-03	6.29E-05	2.92E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	5.88E-03	2.70E-05	6.88E-04	2.70E-05	7.39E-03	3.16E-03	1.42E-03	Non Res	n	n	FALSE
553157.22_4172351.6_	553157.22	4172351.6	1.5	2.91E-03	6.18E-05	2.87E-05	1.81E-03	1.21E-04	6.55E-04	3.49E-04	5.78E-03	2.65E-05	6.76E-04	2.65E-05	7.26E-03	3.10E-03	1.39E-03	Non Res	n	n	FALSE
553177.22_4172351.6_	553177.22	4172351.6	1.5	2.83E-03	6.03E-05	2.80E-05	1.77E-03	1.19E-04	6.39E-04	3.40E-04	5.64E-03	2.59E-05	6.59E-04	2.59E-05	7.09E-03	3.03E-03	1.36E-03	Non Res	n	n	FALSE
553197.22_4172351.6_	553197.22	4172351.6	1.5	2.74E-03	5.84E-05	2.71E-05	1.71E-03	1.15E-04	6.18E-04	3.30E-04	5.46E-03	2.50E-05	6.38E-04	2.50E-05	6.86E-03	2.93E-03	1.31E-03	Non Res	n	n	FALSE
553217.22_4172351.6_	553217.22	4172351.6	1.5	2.66E-03	5.62E-05	2.61E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	5.26E-03	2.41E-05	6.14E-04	2.41E-05	6.60E-03	2.82E-03	1.27E-03	Non Res	n	n	FALSE
553237.22_4172351.6_	553237.22	4172351.6	1.5	2.58E-03	5.44E-05	2.52E-05	1.59E-03	1.07E-04	5.76E-04	3.07E-04	5.08E-03	2.33E-05	5.94E-04	2.33E-05	6.38E-03	2.73E-03	1.23E-03	Non Res	n	n	FALSE
553257.22_4172351.6_	553257.22	4172351.6	1.5	2.51E-03	5.28E-05	2.45E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	4.93E-03	2.26E-05	5.77E-04	2.26E-05	6.20E-03	2.65E-03	1.19E-03	Non Res	n	n	FALSE
553277.22_4172351.6_	553277.22	4172351.6	1.5	2.45E-03	5.14E-05	2.39E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	4.81E-03	2.20E-05	5.62E-04	2.20E-05	6.04E-03	2.58E-03	1.16E-03	Non Res	n	n	FALSE
553297.22_4172351.6_	553297.22	4172351.6	1.5	2.40E-03	5.00E-05	2.32E-05	1.47E-03	9.81E-05	5.29E-04	2.82E-04	4.67E-03	2.14E-05	5.46E-04	2.14E-05	5.87E-03	2.51E-03	1.13E-03	Non Res	n	n	FALSE
553317.22_4172351.6_	553317.22	4172351.6	1.5	2.33E-03	4.85E-05	2.25E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	4.54E-03	2.08E-05	5.30E-04	2.08E-05	5.70E-03	2.44E-03	1.10E-03	Non Res	n	n	FALSE
553337.22_4172351.6_	553337.22	4172351.6	1.5	2.28E-03	4.72E-05	2.19E-05	1.38E-03	9.26E-05	4.99E-04	2.66E-04	4.41E-03	2.02E-05	5.15E-04	2.02E-05	5.54E-03	2.37E-03	1.07E-03	Non Res	n	n	FALSE
553357.22_4172351.6_	553357.22	4172351.6	1.5	2.22E-03	4.55E-05	2.11E-05	1.33E-03	8.93E-05	4.81E-04	2.57E-04	4.25E-03	1.95E-05	4.97E-04	1.95E-05	5.34E-03	2.28E-03	1.04E-03	Non Res	n	n	FALSE
553377.22_4172351.6_	553377.22	4172351.6	1.5	2.18E-03	4.44E-05	2.06E-05	1.30E-03	8.73E-05	4.71E-04	2.51E-04	4.15E-03	1.90E-05	4.86E-04	1.90E-05	5.22E-03	2.23E-03	1.02E-03	Non Res	n	n	FALSE
553397.22_4172351.6_	553397.22	4172351.6	1.5	2.14E-03	4.34E-05	2.02E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	4.06E-03	1.86E-05	4.75E-04	1.86E-05	5.10E-03	2.18E-03	9.96E-04	Non Res	n	n	FALSE
553417.22_4172351.6_	553417.22	4172351.6	1.5	2.10E-03	4.26E-05	1.98E-05	1.25E-03	8.38E-05	4.52E-04	2.41E-04	3.99E-03	1.83E-05	4.66E-04	1.83E-05	5.01E-03	2.14E-03	9.79E-04	Non Res	n	n	FALSE
553437.22_4172351.6_	553437.22	4172351.6	1.5	2.07E-03	4.18E-05	1.94E-05	1.23E-03	8.21E-05	4.43E-04	2.36E-04	3.91E-03	1.79E-05	4.57E-04	1.79E-05	4.91E-03	2.10E-03	9.61E-04	Non Res	n	n	FALSE
553457.22_4172351.6_	553457.22	4172351.6	1.5	2.03E-03	4.10E-05	1.90E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	3.83E-03	1.76E-05	4.48E-04	1.76E-05	4.82E-03	2.06E-03	9.44E-04	Non Res	n	n	FALSE
553477.22_4172351.6_	553477.22	4172351.6	1.5	2.00E-03	4.01E-05	1.86E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	3.75E-03	1.72E-05	4.38E-04	1.72E-05	4.71E-03	2.01E-03	9.25E-04	Non Res	n	n	FALSE
553497.22_4172351.6_	553497.22	4172351.6	1.5	1.97E-03	3.94E-05	1.83E-05	1.16E-03	7.73E-05	4.17E-04	2.22E-04	3.68E-03	1.69E-05	4.30E-04	1.69E-05	4.62E-03	1.98E-03	9.10E-04	Non Res	n	n	FALSE
553517.22_4172351.6_	553517.22	4172351.6	1.5	1.95E-03	3.86E-05	1.79E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	3.61E-03	1.65E-05	4.22E-04	1.65E-05	4.53E-03	1.94E-03	8.95E-04	Non Res	n	n	FALSE
553537.22_4172351.6_	553537.22	4172351.6	1.5	1.92E-03	3.79E-05	1.76E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	3.54E-03	1.62E-05	4.14E-04	1.62E-05	4.45E-03	1.90E-03	8.80E-04	Non Res	n	n	FALSE
553557.22_4172351.6_	553557.22	4172351.6	1.5	1.90E-03	3.73E-05	1.73E-05	1.09E-03	7.32E-05	3.95E-04	2.10E-04	3.48E-03	1.60E-05	4.07E-04	1.60E-05	4.38E-03	1.87E-03	8.68E-04	Non Res	n	n	FALSE
553577.22_4172351.6_	553577.22	4172351.6	1.5	1.87E-03	3.66E-05	1.70E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	3.43E-03	1.57E-05	4.00E-04	1.57E-05	4.30E-03	1.84E-03	8.55E-04	Non Res	n	n	FALSE
553597.22_4172351.6_	553597.22	4172351.6	1.5	1.85E-03	3.59E-05	1.67E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	3.36E-03	1.54E-05	3.93E-04	1.54E-05	4.22E-03	1.80E-03	8.41E-04	Non Res	n	n	FALSE
553617.22_4172351.6_	553617.22	4172351.6	1.5	1.82E-03	3.49E-05	1.62E-05	1.03E-03	6.86E-05	3.70E-04	1.97E-04	3.27E-03	1.50E-05	3.82E-04	1.50E-05	4.10E-03	1.75E-03	8.22E-04	Non Res	n	n	FALSE
553637.22_4172351.6_	553637.22	4172351.6	1.5	1.80E-03	3.43E-05	1.60E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	3.21E-03	1.47E-05	3.75E-04	1.47E-05	4.03E-03	1.72E-03	8.09E-04	Non Res	n	n	FALSE
553657.22_4172351.6_	553657.22	4172351.6	1.5	1.78E-03	3.38E-05	1.57E-05	9.92E-04	6.64E-05	3.58E-04	1.91E-04	3.16E-03	1.45E-05	3.70E-04	1.45E-05	3.97E-03	1.70E-03	7.98E-04	Non Res	n	n	FALSE
553677.22_4172351.6_	553677.22	4172351.6	1.5	1.76E-03	3.34E-05	1.55E-05	9.79E-04	6.55E-05	3.53E-04	1.88E-04	3.12E-03	1.43E-05	3.65E-04	1.43E-05	3.92E-03	1.67E-03	7.89E-04	Non Res	n	n	FALSE
553697.22_4172351.6_	553697.22	4172351.6	1.5	1.74E-03	3.29E-05	1.53E-05	9.66E-04	6.46E-05	3.48E-04	1.86E-04	3.08E-03	1.41E-05	3.60E-04	1.41E-05	3.87E-03	1.65E-03	7.80E-04	Non Res	n	n	FALSE
553717.22_4172351.6_	553717.22	4172351.6	1.5	1.72E-03	3.25E-05	1.51E-05	9.53E-04	6.38E-05	3.44E-04	1.83E-04	3.04E-03	1.39E-05	3.55E-04	1.39E-05	3.81E-03	1.63E-03	7.70E-04	Non Res	n	n	FALSE
553737.22_4172351.6_	553737.22	4172351.6	1.5	1.71E-03	3.21E-05	1.49E-05	9.41E-04	6.30E-05	3.39E-04	1.81E-04	3.00E-03	1.37E-05	3.50E-04	1.37E-05	3.77E-03	1.61E-03	7.61E-04	Non Res	n	n	FALSE
553757.22_4172351.6_	553757.22	4172351.6	1.5	1.69E-03	3.17E-05	1.47E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	2.96E-03	1.36E-05	3.46E-04	1.36E-05	3.72E-03	1.59E-03	7.53E-04	Non Res	n	n	FALSE
553777.22_4172351.6_	553777.22	4172351.6	1.5	1.67E-03	3.12E-05	1.45E-05	9.15E-04	6.13E-05	3.30E-04	1.76E-04	2.92E-03	1.34E-05	3.41E-04	1.34E-05	3.66E-03	1.57E-03	7.43E-04	Non Res	n	n	FALSE
553797.22_4172351.6_	553797.22	4172351.6	1.5	1.65E-03	3.09E-05	1.43E-05	9.06E-04	6.07E-05	3.27E-04	1.74E-04	2.89E-03	1.32E-05	3.38E-04	1.32E-05	3.63E-03	1.55E-03	7.35E-04	Non Res	n	n	FALSE
553817.22_4172351.6_	553817.22	4172351.6	1.5	1.64E-03	3.05E-05	1.42E-05	8.96E-04	6.00E-05	3.23E-04	1.72E-04	2.85E-03	1.31E-05	3.34E-04	1.31E-05	3.59E-03	1.53E-03	7.27E-04	Non Res	n	n	FALSE
553837.22_4172351.6_	553837.22	4172351.6	1.5	1.62E-03	3.02E-05	1.40E-05	8.86E-04	5.93E-05	3.20E-04	1.70E-04	2.82E-03	1.29E-05	3.30E-04	1.29E-05	3.55E-03	1.52E-03	7.20E-04	Non Res	n	n	FALSE
553857.22_4172351.6_	553857.22	4172351.6	1.5	1.61E-03	2.99E-05	1.39E-05	8.76E-04	5.86E-05	3.16E-04	1.68E-04	2.79E-03	1.28E-05	3.26E-04	1.28E-05	3.51E-03	1.50E-03	7.13E-04	Non Res	n	n	FALSE
553877.22_4172351.6_	553877.22	4172351.6	1.5	1.60E-03	2.95E-05	1.37E-05	8.67E-04	5.80E-05	3.13E-04	1.67E-04	2.76E-03	1.27E-05	3.23E-04	1.27E-05	3.47E-03	1.48E-03	7.06E-04	Non Res	n	n	FALSE
553897.22_4172351.6_	553897.22	4172351.6	1.5	1.58E-03	2.92E-05	1.36E-05	8.58E-04	5.74E-05	3.10E-04	1.65E-04	2.73E-03	1.25E-05	3.20E-04	1.25E-05	3.44E-03	1.47E-03	6.99E-04	Non Res	n	n	FALSE
551937.22_4172371.6_	551937.22	4172371.6	1.5	4.98E-04	1.09E-05	5.04E-06	3.19E-04	2.13E-05	1.15E-04	6.13E-05	1.02E-03	4.65E-06	1.19E-04	4.65E-06	1.28E-03	5.45E-04	2.42E-04	Non Res	n	n	FALSE
551957.22_4172371.6_	551957.22	4172371.6	1.5	5.86E-04	1.45E-05	6.75E-06	4.27E-04	2.86E-05	1.54E-04	8.21E-05	1.36E-03	6.23E-06	1.59E-04	6.23E-06	1.71E-03	7.30E-04	3.08E-04	Non Res	n	n	FALSE
551977.22_4172371.6_	551977.22	4172371.6	1.5	7.07E-04	2.03E-05	9.41E-06	5.94E-04	3.98E-05	2.15E-04	1.14E-04	1.89E-03	8.68E-06	2.21E-04	8.68E-06	2.38E-03	1.02E-03	4.07E-04	Non Res	n	n	FALSE
551997.22_4172371.6_	551997.22	4172371.6	1.5	8.43E-04	2.64E-05	1.23E-05	7.76E-04	5.19E-05	2.80E-04	1.49E-04	2.47E-03	1.13E-05	2.89E-04	1.13E-05	3.11E-03	1.33E-03	5.15E-04	Non Res	n	n	FALSE
552017.22_4172371.6_	552017.22	4172371.6	1.5	8.67E-04	2.78E-05	1.29E-05	8.15E-04	5.46E-05	2.94E-04	1.57E-04	2.60E-03	1.19E-05	3.04E-04	1.19E-05	3.26E-03	1.40E-03	5.37E-04	Non Res	n	n	FALSE
552037.22_4172371.6_	552037.22	4172371.6	1.5	1.16E-03	4.28E-05	1.99E-05	1.26E-03	8.41E-05	4.53E-04	2.41E-04	4.00E-03	1.83E-05	4.68E-04	1.83E-05	5.03E-03	2.15E-03	7.93E-04	Non Res	n	n	FALSE
552057.22_4172371.6_	552057.22	4172371.6	1.5	1.19E-03	4.37E-05	2.03E-05	1.28E-03	8.58E-05	4.62E-04	2.46E-04	4.08E-03	1.87E-05	4.77E-04	1.87E-05	5.13E-03	2.19E-03	8.10E-04	Non Res	n	n	FALSE
552077.22_4172371.6_	552077.22	4172371.6	1.5	1.74E-03	7.24E-05	3.36E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	6.77E-03	3.10E-05	7.91E-04	3.10E-05	8.50E-03	3.63E-03	1.30E-03	Non Res	n	n	FALSE
552097.22_4172371.6_	552097.22	4172371.6	1.5	1.86E-03	7.68E-05	3.57E-05	2.25E-03	1.51E-04	8.13E-04	4.34E-04	7.18E-03	3.29E-05	8.40E-04	3.29E-05	9.02E-03	3.86E-03	1.38E-03	Non Res	n	n	FALSE
552117.22_4172371.6_	552117.22	4172371.6	1.5	1.63E-03	6.35E-05	2.95E-05	1.86E-03	1.25E-04	6.73E-04	3.59E-04	5.94E-03	2.72E-05	6.94E-04	2.72E-05	7.46E-03	3.19E-03	1.16E-03	Non Res	n	n	FALSE
552137.22_4172371.6_	552137.22	4172371.6	1.5	1.55E-03	5.71E-05	2.65E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	5.34E-03	2.45E-05	6.24E-04	2.45E-05	6.71E-03	2.87E-03	1.06E-03	Non Res	n	n	FALSE
552157.22_4172371.6_	552157.22	4172371.6	1.5	1.50E-03	5.45E-05	2.53E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	4.90E-03	2.24E-05	5.72E-04	2.24E-05	6.15E-03	2.63E-03	9.85E-04	Non Res	n	n	FALSE
552177.22_4172371.6_	552177.22	4172371.6	1.5	1.54E-03	5.26E-05	2.44E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	4.91E-03	2.25E-05	5.74E-04	2.25E-05	6.17E-03	2.64E-03	9.96E-04	Non Res	n	n	FALSE
552197.22_4172371.6_	552197.22	4172371.6	1.5	1.61E-03	5.45E-05	2.53E-05	1.60E-03	1.07E-04	5.77E-04	3.07E-04	5.09E-03	2.33E-05	5.95E-04	2.33E-05	6.40E-03	2.73E-03	1.03E-03	Non Res	n	n	FALSE
552217.22_4172371.6_	552217.22	4172371.6	1.5	1.78E-03	6.03E-05	2.80E-05	1.77E-03	1.19E-04	6.39E-04	3.40E-04	5.64E-03	2.59E-05	6.59E-04	2.59E-05	7.09E-03	3.03E-03	1.15E-03	Non Res	n	n	FALSE
552237.22_4172371.6_	552237.22	4172371.6	1.5	2.11E-03	7.36E-05	3.42E-05	2.16E-03	1.45E-04	7.80E-04	4.15E-04	6.88E-03	3.15E-05	8.05E-04	3.15E-05	8.65E-03	3.70E-03	1.39E-03	Non Res	n	n	FALSE
552257.22_4172371.6_	552257.22	4172371.6	1.5	2.77E-03	1.03E-04	4.80E-05	3.04E-03	2.03E-04	1.10E-03	5.84E-04	9.67E-03	4.43E-05	1.13E-03	4.43E-05	1.22E-02	5.19E-03	1.91E-03	Non Res	n	n	FALSE
552277.22_4172371.6_	552277.22	4172371.6	1.5	3.14E-03	1.15E-04	5.36E-05	3.39E-03	2.27E-04	1.22E-03	6.51E-04	1.08E-02	4.95E-05	1.26E-03	4.95E-05	1.36E-02	5.79E-03	2.14E-03	Non Res	n	n	FALSE
552297.22_4172371.6_	552297.22	4172371.6	1.5	3.46E-03	1.27E-04	5.91E-05	3.73E-03	2.50E-04	1.35E-03	7.18E-04	1.19E-02	5.45E-05	1.39E-03	5.45E-05	1.49E-02	6.39E-03	2.36E-03	Non Res	n	n	FALSE
552317.22_4172371.6_	552317.22	4172371.6	1.5	4.92E-03	1.97E-04	9.13E-05	5.77E-03	3.86E-04	2.08E-03	1.11E-03	1.84E-02	8.43E-05	2.15E-03	8.43E-05	2.31E-02	9.87E-03	3.56E-03	Non Res	n	n	FALSE
552337.22_4172371.6_	552337.22	4172371.6	1.5	5.09E-03	1.97E-04	9.16E-05	5.79E-03	3.88E-04	2.09E-03	1.11E-03	1.84E-02	8.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
553597.22_4172371.6_	553597.22	4172371.6	1.5	1.89E-03	3.63E-05	1.68E-05	1.06E-03	7.12E-05	3.84E-04	2.05E-04	3.39E-03	1.55E-05	3.96E-04	1.55E-05	4.26E-03	1.82E-03	8.54E-04	Non Res	n	n	FALSE
553617.22_4172371.6_	553617.22	4172371.6	1.5	1.86E-03	3.54E-05	1.64E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	3.31E-03	1.52E-05	3.87E-04	1.52E-05	4.15E-03	1.78E-03	8.36E-04	Non Res	n	n	FALSE
553637.22_4172371.6_	553637.22	4172371.6	1.5	1.84E-03	3.47E-05	1.61E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	3.24E-03	1.49E-05	3.79E-04	1.49E-05	4.07E-03	1.74E-03	8.22E-04	Non Res	n	n	FALSE
553657.22_4172371.6_	553657.22	4172371.6	1.5	1.82E-03	3.42E-05	1.59E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	3.20E-03	1.47E-05	3.74E-04	1.47E-05	4.02E-03	1.72E-03	8.11E-04	Non Res	n	n	FALSE
553677.22_4172371.6_	553677.22	4172371.6	1.5	1.80E-03	3.37E-05	1.57E-05	9.90E-04	6.63E-05	3.57E-04	1.90E-04	3.15E-03	1.45E-05	3.69E-04	1.45E-05	3.96E-03	1.69E-03	8.02E-04	Non Res	n	n	FALSE
553697.22_4172371.6_	553697.22	4172371.6	1.5	1.78E-03	3.33E-05	1.55E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	3.11E-03	1.43E-05	3.64E-04	1.43E-05	3.91E-03	1.67E-03	7.93E-04	Non Res	n	n	FALSE
553717.22_4172371.6_	553717.22	4172371.6	1.5	1.76E-03	3.29E-05	1.53E-05	9.65E-04	6.46E-05	3.48E-04	1.86E-04	3.07E-03	1.41E-05	3.59E-04	1.41E-05	3.86E-03	1.65E-03	7.83E-04	Non Res	n	n	FALSE
553737.22_4172371.6_	553737.22	4172371.6	1.5	1.74E-03	3.25E-05	1.51E-05	9.53E-04	6.38E-05	3.44E-04	1.83E-04	3.04E-03	1.39E-05	3.55E-04	1.39E-05	3.81E-03	1.63E-03	7.74E-04	Non Res	n	n	FALSE
553757.22_4172371.6_	553757.22	4172371.6	1.5	1.72E-03	3.21E-05	1.49E-05	9.41E-04	6.30E-05	3.40E-04	1.81E-04	3.00E-03	1.37E-05	3.50E-04	1.37E-05	3.77E-03	1.61E-03	7.65E-04	Non Res	n	n	FALSE
553777.22_4172371.6_	553777.22	4172371.6	1.5	1.71E-03	3.17E-05	1.47E-05	9.30E-04	6.23E-05	3.36E-04	1.79E-04	2.96E-03	1.36E-05	3.46E-04	1.36E-05	3.72E-03	1.59E-03	7.57E-04	Non Res	n	n	FALSE
553797.22_4172371.6_	553797.22	4172371.6	1.5	1.69E-03	3.13E-05	1.45E-05	9.19E-04	6.15E-05	3.32E-04	1.77E-04	2.93E-03	1.34E-05	3.42E-04	1.34E-05	3.68E-03	1.57E-03	7.48E-04	Non Res	n	n	FALSE
553817.22_4172371.6_	553817.22	4172371.6	1.5	1.67E-03	3.10E-05	1.44E-05	9.09E-04	6.08E-05	3.28E-04	1.75E-04	2.90E-03	1.33E-05	3.38E-04	1.33E-05	3.64E-03	1.55E-03	7.41E-04	Non Res	n	n	FALSE
553837.22_4172371.6_	553837.22	4172371.6	1.5	1.66E-03	3.06E-05	1.42E-05	8.99E-04	6.02E-05	3.24E-04	1.73E-04	2.86E-03	1.31E-05	3.35E-04	1.31E-05	3.60E-03	1.54E-03	7.33E-04	Non Res	n	n	FALSE
553857.22_4172371.6_	553857.22	4172371.6	1.5	1.65E-03	3.03E-05	1.41E-05	8.89E-04	5.95E-05	3.21E-04	1.71E-04	2.83E-03	1.30E-05	3.31E-04	1.30E-05	3.56E-03	1.52E-03	7.26E-04	Non Res	n	n	FALSE
553877.22_4172371.6_	553877.22	4172371.6	1.5	1.63E-03	3.00E-05	1.39E-05	8.80E-04	5.89E-05	3.18E-04	1.69E-04	2.81E-03	1.29E-05	3.28E-04	1.29E-05	3.52E-03	1.51E-03	7.20E-04	Non Res	n	n	FALSE
553897.22_4172371.6_	553897.22	4172371.6	1.5	1.62E-03	2.97E-05	1.38E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	2.78E-03	1.27E-05	3.25E-04	1.27E-05	3.49E-03	1.49E-03	7.13E-04	Non Res	n	n	FALSE
551937.22_4172391.6_	551937.22	4172391.6	1.5	5.75E-04	1.46E-05	6.77E-06	4.28E-04	2.86E-05	1.54E-04	8.22E-05	1.36E-03	6.25E-06	1.59E-04	6.25E-06	1.71E-03	7.32E-04	3.06E-04	Non Res	n	n	FALSE
551957.22_4172391.6_	551957.22	4172391.6	1.5	9.41E-04	3.29E-05	1.53E-05	9.64E-04	6.45E-05	3.48E-04	1.85E-04	3.07E-03	1.41E-05	3.59E-04	1.41E-05	3.86E-03	1.65E-03	6.19E-04	Non Res	n	n	FALSE
551977.22_4172391.6_	551977.22	4172391.6	1.5	1.00E-03	3.53E-05	1.64E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	3.30E-03	1.51E-05	3.86E-04	1.51E-05	4.15E-03	1.77E-03	6.63E-04	Non Res	n	n	FALSE
551997.22_4172391.6_	551997.22	4172391.6	1.5	9.43E-04	3.14E-05	1.46E-05	9.21E-04	6.17E-05	3.33E-04	1.77E-04	2.94E-03	1.35E-05	3.43E-04	1.35E-05	3.69E-03	1.58E-03	6.00E-04	Non Res	n	n	FALSE
552017.22_4172391.6_	552017.22	4172391.6	1.5	1.22E-03	4.68E-05	2.17E-05	1.37E-03	9.19E-05	4.95E-04	2.64E-04	4.37E-03	2.00E-05	5.11E-04	2.00E-05	5.49E-03	2.35E-03	8.57E-04	Non Res	n	n	FALSE
552037.22_4172391.6_	552037.22	4172391.6	1.5	1.18E-03	4.54E-05	2.02E-05	1.27E-03	8.54E-05	4.60E-04	2.45E-04	4.06E-03	1.86E-05	4.75E-04	1.86E-05	5.10E-03	2.18E-03	8.05E-04	Non Res	n	n	FALSE
552057.22_4172391.6_	552057.22	4172391.6	1.5	1.65E-03	6.78E-05	3.15E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	6.34E-03	2.91E-05	7.41E-04	2.91E-05	7.97E-03	3.40E-03	1.22E-03	Non Res	n	n	FALSE
552077.22_4172391.6_	552077.22	4172391.6	1.5	1.78E-03	7.32E-05	3.40E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	6.84E-03	3.14E-05	8.00E-04	3.14E-05	8.59E-03	3.67E-03	1.31E-03	Non Res	n	n	FALSE
552097.22_4172391.6_	552097.22	4172391.6	1.5	1.59E-03	6.09E-05	2.83E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	5.69E-03	2.61E-05	6.65E-04	2.61E-05	7.15E-03	3.06E-03	1.12E-03	Non Res	n	n	FALSE
552117.22_4172391.6_	552117.22	4172391.6	1.5	1.51E-03	5.47E-05	2.54E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	5.12E-03	2.35E-05	5.98E-04	2.35E-05	6.43E-03	2.75E-03	1.02E-03	Non Res	n	n	FALSE
552137.22_4172391.6_	552137.22	4172391.6	1.5	1.49E-03	5.18E-05	2.40E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	4.84E-03	2.22E-05	5.66E-04	2.22E-05	6.08E-03	2.60E-03	9.77E-04	Non Res	n	n	FALSE
552157.22_4172391.6_	552157.22	4172391.6	1.5	1.51E-03	5.12E-05	2.38E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	4.79E-03	2.20E-05	5.60E-04	2.20E-05	6.02E-03	2.57E-03	9.74E-04	Non Res	n	n	FALSE
552177.22_4172391.6_	552177.22	4172391.6	1.5	1.57E-03	5.30E-05	2.46E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	4.96E-03	2.27E-05	5.80E-04	2.27E-05	6.23E-03	2.66E-03	1.01E-03	Non Res	n	n	FALSE
552197.22_4172391.6_	552197.22	4172391.6	1.5	1.70E-03	5.74E-05	2.66E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	5.36E-03	2.46E-05	6.27E-04	2.46E-05	6.74E-03	2.88E-03	1.09E-03	Non Res	n	n	FALSE
552217.22_4172391.6_	552217.22	4172391.6	1.5	1.96E-03	6.73E-05	3.12E-05	1.97E-03	1.32E-04	7.13E-04	3.80E-04	6.29E-03	2.88E-05	7.35E-04	2.88E-05	7.90E-03	3.38E-03	1.27E-03	Non Res	n	n	FALSE
552237.22_4172391.6_	552237.22	4172391.6	1.5	2.40E-03	8.60E-05	3.99E-05	2.52E-03	1.69E-04	9.11E-04	4.85E-04	8.04E-03	3.69E-05	9.40E-04	3.69E-05	1.01E-02	4.32E-03	1.61E-03	Non Res	n	n	FALSE
552257.22_4172391.6_	552257.22	4172391.6	1.5	3.16E-03	1.20E-04	5.57E-05	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.12E-02	5.14E-05	1.31E-03	5.14E-05	1.41E-02	6.03E-03	2.20E-03	Non Res	n	n	FALSE
552277.22_4172391.6_	552277.22	4172391.6	1.5	3.28E-03	1.21E-04	5.60E-05	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.13E-02	5.17E-05	1.32E-03	5.17E-05	1.42E-02	6.06E-03	2.24E-03	Non Res	n	n	FALSE
552297.22_4172391.6_	552297.22	4172391.6	1.5	3.15E-03	1.15E-04	6.25E-05	3.95E-03	2.64E-04	1.43E-03	7.60E-04	1.26E-02	5.77E-05	1.47E-03	5.77E-05	1.58E-02	6.76E-03	2.49E-03	Non Res	n	n	FALSE
552317.22_4172391.6_	552317.22	4172391.6	1.5	5.69E-03	2.35E-04	1.09E-04	6.90E-03	4.62E-04	2.49E-03	1.33E-03	2.20E-02	1.01E-04	2.57E-03	1.01E-04	2.76E-02	1.18E-02	4.22E-03	Block C4	n	y	FALSE
552337.22_4172391.6_	552337.22	4172391.6	1.5	4.89E-03	1.83E-04	8.50E-05	5.37E-03	3.60E-04	1.94E-03	1.03E-03	1.71E-02	7.85E-05	2.00E-03	7.85E-05	2.15E-02	9.19E-03	3.38E-03	Block C4	n	y	FALSE
552357.22_4172391.6_	552357.22	4172391.6	1.5	4.55E-03	1.56E-04	7.24E-05	4.57E-03	3.06E-04	1.65E-03	8.79E-04	1.46E-02	6.68E-05	1.70E-03	6.68E-05	1.83E-02	7.82E-03	2.95E-03	Block C4	n	y	FALSE
552377.22_4172391.6_	552377.22	4172391.6	1.5	4.40E-03	1.37E-04	6.38E-05	4.03E-03	2.70E-04	1.46E-03	7.76E-04	1.28E-02	5.89E-05	1.50E-03	5.89E-05	1.61E-02	6.90E-03	2.68E-03	Block C4	n	y	FALSE
552397.22_4172391.6_	552397.22	4172391.6	1.5	4.36E-03	1.24E-04	5.74E-05	3.63E-03	2.43E-04	1.31E-03	6.97E-04	1.16E-02	5.30E-05	1.35E-03	5.30E-05	1.45E-02	6.20E-03	2.49E-03	Block C4	n	y	FALSE
552417.22_4172391.6_	552417.22	4172391.6	1.5	4.39E-03	1.12E-04	5.22E-05	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.05E-02	4.82E-05	1.23E-03	4.82E-05	1.32E-02	5.64E-03	2.35E-03	Block C4	n	y	FALSE
552437.22_4172391.6_	552437.22	4172391.6	1.5	4.49E-03	1.05E-04	4.85E-05	3.07E-03	2.05E-04	1.11E-03	5.90E-04	9.77E-03	4.48E-05	1.14E-03	4.48E-05	1.23E-02	5.25E-03	2.27E-03	Block C4	n	y	FALSE
552457.22_4172391.6_	552457.22	4172391.6	1.5	4.61E-03	9.81E-05	4.56E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	9.18E-03	4.21E-05	1.07E-03	4.21E-05	1.15E-02	4.93E-03	2.21E-03	Block C4	n	y	FALSE
552477.22_4172391.6_	552477.22	4172391.6	1.5	4.75E-03	9.31E-05	4.32E-05	2.73E-03	1.83E-04	9.86E-04	5.25E-04	8.70E-03	3.99E-05	1.02E-03	3.99E-05	1.09E-02	4.67E-03	2.17E-03	Non Res	n	n	FALSE
552497.22_4172391.6_	552497.22	4172391.6	1.5	4.87E-03	8.87E-05	4.12E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	8.29E-03	3.80E-05	9.69E-04	3.80E-05	1.04E-02	4.45E-03	2.14E-03	Non Res	n	n	FALSE
552517.22_4172391.6_	552517.22	4172391.6	1.5	4.97E-03	8.48E-05	3.94E-05	2.49E-03	1.67E-04	8.98E-04	4.79E-04	7.93E-03	3.64E-05	9.27E-04	3.64E-05	9.97E-03	4.26E-03	2.10E-03	Block C5	n	y	FALSE
552537.22_4172391.6_	552537.22	4172391.6	1.5	5.04E-03	8.19E-05	3.80E-05	2.40E-03	1.61E-04	8.68E-04	4.62E-04	7.66E-03	3.51E-05	8.95E-04	3.51E-05	9.62E-03	4.11E-03	2.08E-03	Block C5	n	y	FALSE
552557.22_4172391.6_	552557.22	4172391.6	1.5	5.14E-03	7.96E-05	3.70E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	7.45E-03	3.41E-05	8.70E-04	3.41E-05	9.36E-03	4.00E-03	2.07E-03	Block C5	n	y	FALSE
552577.22_4172391.6_	552577.22	4172391.6	1.5	5.22E-03	7.76E-05	3.60E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	7.26E-03	3.33E-05	8.49E-04	3.33E-05	9.12E-03	3.90E-03	2.06E-03	Block C5	n	y	FALSE
552597.22_4172391.6_	552597.22	4172391.6	1.5	5.33E-03	7.57E-05	3.51E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	7.07E-03	3.24E-05	8.27E-04	3.24E-05	8.89E-03	3.80E-03	2.06E-03	Block C5	n	y	FALSE
552617.22_4172391.6_	552617.22	4172391.6	1.5	5.47E-03	7.41E-05	3.44E-05	2.17E-03	1.46E-04	7.84E-04	4.18E-04	6.93E-03	3.17E-05	8.10E-04	3.17E-05	8.70E-03	3.72E-03	2.06E-03	Block C5	n	y	FALSE
552637.22_4172391.6_	552637.22	4172391.6	1.5	5.63E-03	7.30E-05	3.39E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	6.83E-03	3.13E-05	7.98E-04	3.13E-05	8.58E-03	3.67E-03	2.08E-03	Block C5	n	y	FALSE
552657.22_4172391.6_	552657.22	4172391.6	1.5	5.83E-03	7.28E-05	3.38E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	6.80E-03	3.12E-05	7.95E-04	3.12E-05	8.55E-03	3.65E-03	2.12E-03	Block C5	n	y	FALSE
552677.22_4172391.6_	552677.22	4172391.6	1.5	6.05E-03	7.24E-05	3.36E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	6.77E-03	3.10E-05	7.91E-04	3.10E-05	8.50E-03	3.63E-03	2.16E-03	Block C5	n	y	FALSE
552697.22_4172391.6_	552697.22	4172391.6	1.5	6.27E-03	7.26E-05	3.37E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	6.79E-03	3.11E-05	7.94E-04	3.11E-05	8.53E-03	3.65E-03	2.20E-03	Block C5	n	y	FALSE
552717.22_4172391.6_	552717.22	4172391.6	1.5	6.49E-03	7.36E-05	3.42E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	6.88E-03	3.15E-05	8.04E-04	3.15E-05	8.65E-03	3.70E-03	2.26E-03	Non Res	n	n	FALSE
552737.22_4172391.6_	552737.22	4172391.6	1.5	6.67E-03	7.54E-05	3.50E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	7.05E-03	3.23E-05	8.24E-04	3.23E-05	8.86E-03	3.79E-03	2.32E-03	Non Res	n	n	FALSE
552757.22_4172391.6_	552757.22	4172391.6	1.5	7.29E-03	7.78E-05	3.61E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	7.28E-03	3.34E-05	8.51E-04	3.34E-05	9.14E-03	3.91E-03	2.48E-03	WRF	n	y	FALSE
552777.22_4172391.6_	552777.22	4172391.6	1.5	7.05E-03	8.20E-05	3.81E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	7.67E-03	3.52E-05	8.96E-04	3.52E-05	9.63E-03	4.12E-03	2.48E-03	WRF	n	y	FALSE
552797.22_4172391.6_	552797.22	4172391.6	1.5	7.06E-03	8.77E-05	4.07E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	8.20E-03	3.76E-05	9.58E-04	3.76E-05	1.03E-02	4.40E-03	2.56E-03	WRF	n	y	FALSE
552817.22_4172391.6_	552817.22	4172391.6	1.5	7.04E-03	9.73E-05	4.52E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	9.10E-03	4.17E-05	1.06E-03	4.17E-05	1.14E-02	4.88E-03	2.68E-03	WRF	n	y	FALSE
552837.22_4172391.6_	552837.22	4172391.6	1.5	7.22E-03	1.17E-04	5.42E-05	3.42E-03	2.29E-04	1.24E-03	6.59E-04	1.09E-02	5.00E-05	1.28E-03	5.00E-05	1.37E-02	5.86E-03	2.97E-03	WRF	n	y	FALSE
552857.22_4172391.6_	552857.22	4172391.6	1.5	6.75E-03	1.05E-04	4.87E-05	3.08E-03	2.06E-04	1.11E-03	5.92E-04	9.81E-03	4.49E-05	1.15E-03	4.49E-05	1.23E-02	5.26E-03	2.72E-03	WRF	n	y	FALSE
552877.22_4172391.6_	552877.22	4172391.6	1.5	6.71E-03	1.20E-04	5.57E-05	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.12E-02	5.14E-05	1.31E-03	5.14E-05	1.41E-02	6.02E-03	2.91E-03	WRF	n	y	FALSE
552897.22_4172391.6_	552897.22	4172391.6	1.5	6.80E-03	1.46E-04	6.78E-05	4.28E-03	2.87E-04	1.55E-03	8.24E-04	1.36E-02	6.26E-05	1.60E-03	6.26E-05	1.71E-02	7.33E-03	3.27E-03	Non Res	n	y	FALSE
552917.22_4172391.6_	552917.22	4172391.6	1.5	6.87E-03	1.72E-04	8.00E-05	5.05E-03	3.38E-04	1.82E-03	9.72E-04	1.61E-02	7.38E-05	1.88E-03	7.38E-05	2.02E-02	8.65E-03	3.63E-03	Block D2	n	y	FALSE
552937.22_4172391.6_	552937.22	4172391.6	1.5	5.77E-03	1.35E-04	6.28E-05	3.97E-03	2.66E-04	1.43E-03	7.64E-04	1.26E-02	5.80E-05	1.48E-03	5.80E-05	1.59E-02	6.79E-03	2.93E-03	Block D2	n	y	FALSE
552957.22_4172391.6_	552957.22	4172391.6	1.5	4.81E-03	1.02E-04	4.73E-05	2.98E-03	1.99E-04	1.08E-03	5.73E-04	9.48E-03	4.35E-05	1.11E-03	4.35E-05	1.19E-02	5.10E-03	2.29E-03	Block D2	n	y	FALSE
552977.22_4172391.6_	552977.22	4172391.6	1.5	4.13E-03	7.67E-05	3.56E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	7.17E-03	3.29E-05	8.38E-04	3.29E-05	9.01E-03	3.85E-03	1.83E-03	Block D2	n	y	FALSE
552997.22_4172391.6_	552997.22	4172391.6	1.5	3.81E-03	6.87E-05	3.19E-05	2.02E-03	1.35E-04	7.27E-04	3.88E-04	6.42E-03	2.94E-05	7.51E-04	2.94E-05	8.07E-03	3.45E-03	1.66E-03	Non Res	n	n	FALSE
553017.22_4172391.6_	553017.22	4172391.6	1.5	3.57E-03	6.33E-05	2.94E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	5.92E-03	2.71E-05	6.92E-04	2.71E-05	7.43E-03	3.18E-03	1.54E-03	Non Res	n	n	FALSE
553037.22_4172391.6_	553037.22	4172391.6	1.5	3.40E-03	6.00E-05	2.78E-05	1.76E-03	1.18E-04	6.35E-04	3.38E-04	5.61E-03	2.57E-05	6.55E-04	2.57E-05	7.04E-03	3.01E-03	1.46E-03	Non Res	n	n	FALSE
553057.22_4172391.6_	553057.22	4172391.6	1.5	3.27E-03	5.83E-05	2.71E-05	1.71E-03	1.15E-04	6.17E-04	3.29E-04	5.45E-03	2.50E-05	6.37E-04	2.50E-05	6.85E-03	2.93E-03	1.42E-03	Non Res	n	n	FALSE
553077.22_4172391.6_	553077.22	4172391.6	1.5	3.16E-03	5.74E-05	2.66E-05	1.68E-03	1.13E-04	6.08E-04	3.24E-04	5.37E-03	2.46E-05	6.27E-04	2.46E-05	6.74E-03	2.88E-03	1.38E-03	Non Res	n	n	FALSE
553097.22_4172391.6_	553097.22	4172391.6	1.5	3.18E-03	6.25E-05	2.90E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	5.85E-03	2.68E-05	6.83E-04	2.68E-05	7.34E-03	3.14E-03	1.46E-03	Non Res	n	n	FALSE
553117.22_4172391.6_	553117.22	4172391.6	1.5	3.10E-03	6.19E-05	2.87E-05	1.81E-03	1.21E-04	6.55E-04	3.49E-04	5.78E-03	2.65E-05	6.76E-04	2.65E-05	7.27E-03	3.10E-03	1.43E-03	Non Res	n	n	FALSE
553137.22_4172391.6_	553137.22	4172391.6	1.5	3.01E-03	6.04E-05	2.80E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	5.65E-03	2.59E-05	6.60E-04	2.59E-05	7.09E-03	3.03E-03	1.39E-03	Non Res	n	n	FALSE
553157.22_4172391.6_	553157.22	4172391.6	1.5	2.95E-03	6.05E-05	2.81E-05	1.77E-03	1.19E-04	6.41E-04	3.41E-04	5.66E-03	2.59E-05	6.61E-04	2.59E-05	7.11E-03	3.04E-03	1.38E-03	Non Res	n	n	FALSE
553177.22_4172391.6_	553177.22	4172391.6	1.5	2.88E-03	5.97E-05	2.77E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	5.58E-03	2.56E-05	6.52E-04	2.56E-05	7.01E-03	3.00E-03	1.36E-03	Non Res	n	n	FALSE
553197.22_4172391.6_	553197.22	4172391.6	1.5	2.80E-03	5.81E-05	2.70E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	5.43E-03	2.49E-05	6.35E-04	2.49E-05	6.82E-03	2.92E-03	1.32E-03	Non Res	n	n	FALSE
553217.22_4172391.6_	553217.22	4172391.6	1.5	2.72E-03	5.61E-05	2.60E-05	1.64E-03	1.10E-04	5.94E-04	3.16E-04	5.24E-03	2.40E-05	6.13E-04	2.40E-05	6.58E-03	2.81E-03	1.28E-03	Non Res	n	n	FALSE
553237.22_4172391.6_	553237.22	4172391.6	1.5	2.63E-03	5.43E-05	2.52E-05	1.59E-03	1.07E-04	5.75E-04	3.07E-04	5.08E-03	2.33E-05	5.94E-04	2.33E-05	6.38E-03	2.73E-03	1.24E-03	Non Res	n	n	FALSE
553257.22_4172391.6_	553257.22	4172391.6	1.5	2.54E-03	5.17E-05	2.40E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	4.84E-03	2.22E-05	5.65E-04	2.22E-05	6.08E-03	2.60E-03	1.19E-03	Non Res	n	n	FALSE
553277.22_4172391.6_	553277.22	4172391.6	1.5	2.49E-03	5.09E-05	2.37E-05	1.49E-03	1.00E-04	5.39E-04	2.88E-04	4.76E-03	2.18E-05	5.57E-04	2.18E-05	5.98E-03	2.56E-03	1.17E-03	Non Res	n	n	FALSE
553297.22_4172391.6_	553297.22	4172391.6	1.5	2.43E-03	4.98E-05	2.31E-05	1.46E-03	9.78E-05	5.27E-04	2.81E-04	4.65E-03	2.13E-05	5.44E-04	2.13E-05	5.85E-03	2.50E-03	1.14E-03	Non Res	n	n	FALSE
553317.22_4172391.6_	553317.22	4172391.6	1.5	2.38E-03	4.85E-05	2.25E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	4.53E-03	2.08E-05	5.30E-04	2.08E-05	5.70E-03	2.43E-03	1.11E-03	Non Res	n	n	FALSE
553337.22_4172391.6_	553337.22	4172391.6	1.5	2.33E-03	4.74E-05	2.20E-05	1.39E-03	9.31E-05	5.02E-04	2.68E-04	4.43E-03	2.03E-05	5.18E-04	2.03E-05	5.57E-03	2.38E-03	1.09E-03	Non Res	n	n	FALSE
553357.22_4172391.6_	553357.22	4172391.6	1.5	2.29E-03	4.64E-05	2.16E-05	1.36E-03	9.12E-05	4.92E-04	2.62E-04	4.34E-03	1.99E-05	5.07E-04	1.99E-05	5.45E-03	2.33E-03	1.07E-03	Non Res	n	n	FALSE
553377.22_4172391.6_	553377.22	4172391.6	1.5	2.25E-03	4.53E-05	2.10E-05	1.33E-03	8.90E-05	4.80E-04	2.56E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
552637.22_4172411.6_	552637.22	4172411.6	1.5	5.87E-03	7.28E-05	3.38E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	6.81E-03	3.12E-05	7.96E-04	3.12E-05	8.55E-03	3.66E-03	2.13E-03	Block C5	n	y	FALSE
552657.22_4172411.6_	552657.22	4172411.6	1.5	6.12E-03	7.27E-05	3.37E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	6.79E-03	3.11E-05	7.94E-04	3.11E-05	8.54E-03	3.65E-03	2.18E-03	Block C5	n	y	FALSE
552677.22_4172411.6_	552677.22	4172411.6	1.5	6.40E-03	7.23E-05	3.36E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	6.76E-03	3.10E-05	7.90E-04	3.10E-05	8.49E-03	3.63E-03	2.23E-03	Block C5	n	y	FALSE
552697.22_4172411.6_	552697.22	4172411.6	1.5	6.69E-03	7.26E-05	3.37E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	6.79E-03	3.11E-05	7.93E-04	3.11E-05	8.53E-03	3.64E-03	2.29E-03	Block C5	n	y	FALSE
552717.22_4172411.6_	552717.22	4172411.6	1.5	7.05E-03	7.37E-05	3.42E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	6.89E-03	3.16E-05	8.06E-04	3.16E-05	8.66E-03	3.70E-03	2.38E-03	Non Res	n	n	FALSE
552737.22_4172411.6_	552737.22	4172411.6	1.5	7.27E-03	7.57E-05	3.51E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	7.07E-03	3.24E-05	8.27E-04	3.24E-05	8.89E-03	3.80E-03	2.44E-03	Non Res	n	n	FALSE
552757.22_4172411.6_	552757.22	4172411.6	1.5	9.10E-03	7.79E-05	3.62E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	7.28E-03	3.34E-05	8.51E-04	3.34E-05	9.15E-03	3.91E-03	2.84E-03	WRF	n	y	FALSE
552777.22_4172411.6_	552777.22	4172411.6	1.5	7.48E-03	8.28E-05	3.84E-05	2.43E-03	1.63E-04	8.76E-04	4.67E-04	7.74E-03	3.55E-05	9.04E-04	3.55E-05	9.72E-03	4.15E-03	2.58E-03	WRF	n	y	FALSE
552797.22_4172411.6_	552797.22	4172411.6	1.5	7.50E-03	8.88E-05	4.13E-05	2.61E-03	1.75E-04	9.41E-04	5.01E-04	8.31E-03	3.81E-05	9.71E-04	3.81E-05	1.04E-02	4.46E-03	2.66E-03	WRF	n	y	FALSE
552817.22_4172411.6_	552817.22	4172411.6	1.5	7.48E-03	9.95E-05	4.62E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	9.31E-03	4.27E-05	1.09E-03	4.27E-05	1.17E-02	5.00E-03	2.80E-03	WRF	n	y	FALSE
552837.22_4172411.6_	552837.22	4172411.6	1.5	7.59E-03	1.22E-04	5.64E-05	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.14E-02	5.21E-05	1.33E-03	5.21E-05	1.43E-02	6.10E-03	3.11E-03	WRF	n	y	FALSE
552857.22_4172411.6_	552857.22	4172411.6	1.5	7.53E-03	1.31E-04	6.10E-05	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.23E-02	5.63E-05	1.44E-03	5.63E-05	1.54E-02	6.60E-03	3.23E-03	WRF	n	y	FALSE
552877.22_4172411.6_	552877.22	4172411.6	1.5	6.80E-03	1.16E-04	5.41E-05	3.42E-03	2.29E-04	1.23E-03	6.57E-04	1.09E-02	4.99E-05	1.27E-03	4.99E-05	1.37E-02	5.85E-03	2.89E-03	WRF	n	y	FALSE
552897.22_4172411.6_	552897.22	4172411.6	1.5	6.35E-03	1.11E-04	5.17E-05	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.04E-02	4.78E-05	1.22E-03	4.78E-05	1.31E-02	5.59E-03	2.73E-03	Non Res	n	n	FALSE
552917.22_4172411.6_	552917.22	4172411.6	1.5	6.74E-03	1.62E-04	7.53E-05	4.76E-03	3.19E-04	1.72E-03	9.15E-04	1.52E-02	6.95E-05	1.77E-03	6.95E-05	1.91E-02	8.14E-03	3.47E-03	Block D2	n	y	FALSE
552937.22_4172411.6_	552937.22	4172411.6	1.5	5.67E-03	1.29E-04	5.99E-05	3.78E-03	2.53E-04	1.37E-03	7.28E-04	1.21E-02	5.53E-05	1.41E-03	5.53E-05	1.51E-02	6.47E-03	2.82E-03	Block D2	n	y	FALSE
552957.22_4172411.6_	552957.22	4172411.6	1.5	4.77E-03	9.87E-05	4.58E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	9.23E-03	4.23E-05	1.08E-03	4.23E-05	1.16E-02	4.96E-03	2.25E-03	Block D2	n	y	FALSE
552977.22_4172411.6_	552977.22	4172411.6	1.5	4.11E-03	7.53E-05	3.50E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	7.04E-03	3.23E-05	8.23E-04	3.23E-05	8.84E-03	3.78E-03	1.81E-03	Block D2	n	y	FALSE
552997.22_4172411.6_	552997.22	4172411.6	1.5	3.80E-03	6.75E-05	3.14E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	6.31E-03	2.89E-05	7.38E-04	2.89E-05	7.93E-03	3.39E-03	1.64E-03	Block D2	n	y	FALSE
553017.22_4172411.6_	553017.22	4172411.6	1.5	3.57E-03	6.21E-05	2.89E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	5.81E-03	2.66E-05	6.79E-04	2.66E-05	7.30E-03	3.12E-03	1.53E-03	Block D2	n	y	FALSE
553037.22_4172411.6_	553037.22	4172411.6	1.5	3.40E-03	5.91E-05	2.75E-05	1.73E-03	1.16E-04	6.26E-04	3.34E-04	5.53E-03	2.53E-05	6.46E-04	2.53E-05	6.94E-03	2.97E-03	1.45E-03	Block D2	n	y	FALSE
553057.22_4172411.6_	553057.22	4172411.6	1.5	3.25E-03	5.68E-05	2.64E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	5.31E-03	2.44E-05	6.21E-04	2.44E-05	6.68E-03	2.85E-03	1.40E-03	Block D2	n	y	FALSE
553077.22_4172411.6_	553077.22	4172411.6	1.5	3.15E-03	5.62E-05	2.61E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	5.25E-03	2.41E-05	6.14E-04	2.41E-05	6.60E-03	2.82E-03	1.37E-03	Block D2	n	y	FALSE
553097.22_4172411.6_	553097.22	4172411.6	1.5	3.14E-03	5.95E-05	2.76E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	5.56E-03	2.55E-05	6.50E-04	2.55E-05	6.99E-03	2.99E-03	1.41E-03	Block D2	n	y	FALSE
553117.22_4172411.6_	553117.22	4172411.6	1.5	3.07E-03	5.94E-05	2.76E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	5.55E-03	2.54E-05	6.49E-04	2.54E-05	6.97E-03	2.98E-03	1.39E-03	Block D2	n	y	FALSE
553137.22_4172411.6_	553137.22	4172411.6	1.5	2.99E-03	5.89E-05	2.73E-05	1.73E-03	1.16E-04	6.24E-04	3.32E-04	5.51E-03	2.52E-05	6.44E-04	2.52E-05	6.92E-03	2.96E-03	1.37E-03	Block D2	n	y	FALSE
553157.22_4172411.6_	553157.22	4172411.6	1.5	2.97E-03	6.04E-05	2.80E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	5.65E-03	2.59E-05	6.60E-04	2.59E-05	7.10E-03	3.03E-03	1.39E-03	Non Res	n	n	FALSE
553177.22_4172411.6_	553177.22	4172411.6	1.5	2.90E-03	5.95E-05	2.76E-05	1.74E-03	1.17E-04	6.30E-04	3.36E-04	5.56E-03	2.55E-05	6.50E-04	2.55E-05	6.98E-03	2.98E-03	1.36E-03	Non Res	n	n	FALSE
553197.22_4172411.6_	553197.22	4172411.6	1.5	2.82E-03	5.81E-05	2.70E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	5.43E-03	2.49E-05	6.35E-04	2.49E-05	6.82E-03	2.92E-03	1.32E-03	Non Res	n	n	FALSE
553217.22_4172411.6_	553217.22	4172411.6	1.5	2.73E-03	5.60E-05	2.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	5.23E-03	2.40E-05	6.12E-04	2.40E-05	6.57E-03	2.81E-03	1.28E-03	Non Res	n	n	FALSE
553237.22_4172411.6_	553237.22	4172411.6	1.5	2.63E-03	5.32E-05	2.47E-05	1.56E-03	1.05E-04	5.63E-04	3.00E-04	4.97E-03	2.28E-05	5.82E-04	2.28E-05	6.25E-03	2.67E-03	1.22E-03	Non Res	n	n	FALSE
553257.22_4172411.6_	553257.22	4172411.6	1.5	2.55E-03	5.12E-05	2.38E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	4.79E-03	2.20E-05	5.60E-04	2.20E-05	6.02E-03	2.57E-03	1.18E-03	Non Res	n	n	FALSE
553277.22_4172411.6_	553277.22	4172411.6	1.5	2.47E-03	4.92E-05	2.28E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	4.60E-03	2.11E-05	5.38E-04	2.11E-05	5.78E-03	2.47E-03	1.14E-03	Non Res	n	n	FALSE
553297.22_4172411.6_	553297.22	4172411.6	1.5	2.42E-03	4.82E-05	2.24E-05	1.41E-03	9.47E-05	5.10E-04	2.72E-04	4.51E-03	2.07E-05	5.27E-04	2.07E-05	5.66E-03	2.42E-03	1.12E-03	Non Res	n	n	FALSE
553317.22_4172411.6_	553317.22	4172411.6	1.5	2.40E-03	4.81E-05	2.23E-05	1.41E-03	9.45E-05	5.10E-04	2.72E-04	4.50E-03	2.06E-05	5.26E-04	2.06E-05	5.65E-03	2.42E-03	1.11E-03	Non Res	n	n	FALSE
553337.22_4172411.6_	553337.22	4172411.6	1.5	2.36E-03	4.73E-05	2.20E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	4.42E-03	2.03E-05	5.17E-04	2.03E-05	5.56E-03	2.38E-03	1.09E-03	Non Res	n	n	FALSE
553357.22_4172411.6_	553357.22	4172411.6	1.5	2.32E-03	4.64E-05	2.15E-05	1.36E-03	9.11E-05	4.91E-04	2.62E-04	4.34E-03	1.99E-05	5.07E-04	1.99E-05	5.45E-03	2.33E-03	1.07E-03	Non Res	n	n	FALSE
553377.22_4172411.6_	553377.22	4172411.6	1.5	2.29E-03	4.54E-05	2.11E-05	1.33E-03	8.92E-05	4.81E-04	2.56E-04	4.25E-03	1.95E-05	4.96E-04	1.95E-05	5.34E-03	2.28E-03	1.05E-03	Non Res	n	n	FALSE
553397.22_4172411.6_	553397.22	4172411.6	1.5	2.26E-03	4.46E-05	2.07E-05	1.31E-03	8.76E-05	4.72E-04	2.52E-04	4.17E-03	1.91E-05	4.87E-04	1.91E-05	5.24E-03	2.24E-03	1.04E-03	Non Res	n	n	FALSE
553417.22_4172411.6_	553417.22	4172411.6	1.5	2.23E-03	4.36E-05	2.02E-05	1.28E-03	8.56E-05	4.62E-04	2.46E-04	4.08E-03	1.87E-05	4.76E-04	1.87E-05	5.12E-03	2.19E-03	1.02E-03	Non Res	n	n	FALSE
553437.22_4172411.6_	553437.22	4172411.6	1.5	2.20E-03	4.26E-05	1.98E-05	1.25E-03	8.36E-05	4.51E-04	2.40E-04	3.98E-03	1.82E-05	4.65E-04	1.82E-05	5.00E-03	2.14E-03	9.96E-04	Non Res	n	n	FALSE
553457.22_4172411.6_	553457.22	4172411.6	1.5	2.15E-03	4.18E-05	1.94E-05	1.21E-03	8.12E-05	4.38E-04	2.33E-04	3.86E-03	1.77E-05	4.52E-04	1.77E-05	4.85E-03	2.07E-03	9.72E-04	Non Res	n	n	FALSE
553477.22_4172411.6_	553477.22	4172411.6	1.5	2.14E-03	4.10E-05	1.90E-05	1.20E-03	8.06E-05	4.34E-04	2.31E-04	3.84E-03	1.76E-05	4.48E-04	1.76E-05	4.82E-03	2.06E-03	9.66E-04	Non Res	n	n	FALSE
553497.22_4172411.6_	553497.22	4172411.6	1.5	2.12E-03	4.02E-05	1.87E-05	1.18E-03	7.89E-05	4.26E-04	2.27E-04	3.76E-03	1.72E-05	4.39E-04	1.72E-05	4.72E-03	2.02E-03	9.49E-04	Non Res	n	n	FALSE
553517.22_4172411.6_	553517.22	4172411.6	1.5	2.09E-03	3.95E-05	1.83E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	3.69E-03	1.69E-05	4.31E-04	1.69E-05	4.63E-03	1.98E-03	9.34E-04	Non Res	n	n	FALSE
553537.22_4172411.6_	553537.22	4172411.6	1.5	2.07E-03	3.89E-05	1.81E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	3.64E-03	1.67E-05	4.25E-04	1.67E-05	4.57E-03	1.95E-03	9.24E-04	Non Res	n	n	FALSE
553557.22_4172411.6_	553557.22	4172411.6	1.5	2.05E-03	3.83E-05	1.78E-05	1.12E-03	7.53E-05	4.06E-04	2.16E-04	3.58E-03	1.64E-05	4.19E-04	1.64E-05	4.50E-03	1.92E-03	9.12E-04	Non Res	n	n	FALSE
553577.22_4172411.6_	553577.22	4172411.6	1.5	2.02E-03	3.77E-05	1.75E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	3.53E-03	1.62E-05	4.12E-04	1.62E-05	4.43E-03	1.89E-03	8.98E-04	Non Res	n	n	FALSE
553597.22_4172411.6_	553597.22	4172411.6	1.5	1.99E-03	3.68E-05	1.71E-05	1.08E-03	7.22E-05	3.89E-04	2.08E-04	3.44E-03	1.58E-05	4.02E-04	1.58E-05	4.32E-03	1.85E-03	8.79E-04	Non Res	n	n	FALSE
553617.22_4172411.6_	553617.22	4172411.6	1.5	1.96E-03	3.60E-05	1.67E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	3.37E-03	1.54E-05	3.94E-04	1.54E-05	4.23E-03	1.81E-03	8.63E-04	Non Res	n	n	FALSE
553637.22_4172411.6_	553637.22	4172411.6	1.5	1.94E-03	3.55E-05	1.65E-05	1.04E-03	6.98E-05	3.76E-04	2.00E-04	3.32E-03	1.52E-05	3.88E-04	1.52E-05	4.17E-03	1.78E-03	8.53E-04	Non Res	n	n	FALSE
553657.22_4172411.6_	553657.22	4172411.6	1.5	1.91E-03	3.50E-05	1.63E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	3.28E-03	1.50E-05	3.83E-04	1.50E-05	4.12E-03	1.76E-03	8.42E-04	Non Res	n	n	FALSE
553677.22_4172411.6_	553677.22	4172411.6	1.5	1.89E-03	3.46E-05	1.61E-05	1.02E-03	6.80E-05	3.66E-04	1.95E-04	3.23E-03	1.48E-05	3.78E-04	1.48E-05	4.06E-03	1.74E-03	8.31E-04	Non Res	n	n	FALSE
553697.22_4172411.6_	553697.22	4172411.6	1.5	1.87E-03	3.42E-05	1.59E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	3.20E-03	1.46E-05	3.74E-04	1.46E-05	4.01E-03	1.72E-03	8.21E-04	Non Res	n	n	FALSE
553717.22_4172411.6_	553717.22	4172411.6	1.5	1.85E-03	3.38E-05	1.57E-05	9.91E-04	6.64E-05	3.58E-04	1.91E-04	3.16E-03	1.45E-05	3.69E-04	1.45E-05	3.97E-03	1.70E-03	8.12E-04	Non Res	n	n	FALSE
553737.22_4172411.6_	553737.22	4172411.6	1.5	1.83E-03	3.34E-05	1.55E-05	9.80E-04	6.56E-05	3.54E-04	1.89E-04	3.12E-03	1.43E-05	3.65E-04	1.43E-05	3.92E-03	1.68E-03	8.03E-04	Non Res	n	n	FALSE
553757.22_4172411.6_	553757.22	4172411.6	1.5	1.80E-03	3.29E-05	1.53E-05	9.66E-04	6.47E-05	3.49E-04	1.86E-04	3.08E-03	1.41E-05	3.60E-04	1.41E-05	3.87E-03	1.65E-03	7.92E-04	Non Res	n	n	FALSE
553777.22_4172411.6_	553777.22	4172411.6	1.5	1.79E-03	3.27E-05	1.52E-05	9.59E-04	6.42E-05	3.46E-04	1.84E-04	3.05E-03	1.40E-05	3.57E-04	1.40E-05	3.84E-03	1.64E-03	7.85E-04	Non Res	n	n	FALSE
553797.22_4172411.6_	553797.22	4172411.6	1.5	1.77E-03	3.23E-05	1.50E-05	9.48E-04	6.35E-05	3.42E-04	1.82E-04	3.02E-03	1.38E-05	3.53E-04	1.38E-05	3.80E-03	1.62E-03	7.77E-04	Non Res	n	n	FALSE
553817.22_4172411.6_	553817.22	4172411.6	1.5	1.75E-03	3.20E-05	1.48E-05	9.38E-04	6.28E-05	3.39E-04	1.80E-04	2.99E-03	1.37E-05	3.49E-04	1.37E-05	3.76E-03	1.61E-03	7.70E-04	Non Res	n	n	FALSE
553837.22_4172411.6_	553837.22	4172411.6	1.5	1.74E-03	3.17E-05	1.47E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	2.96E-03	1.36E-05	3.46E-04	1.36E-05	3.72E-03	1.59E-03	7.62E-04	Non Res	n	n	FALSE
553857.22_4172411.6_	553857.22	4172411.6	1.5	1.72E-03	3.13E-05	1.45E-05	9.19E-04	6.16E-05	3.32E-04	1.77E-04	2.93E-03	1.34E-05	3.42E-04	1.34E-05	3.68E-03	1.57E-03	7.55E-04	Non Res	n	n	FALSE
553877.22_4172411.6_	553877.22	4172411.6	1.5	1.70E-03	3.10E-05	1.44E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	2.90E-03	1.33E-05	3.39E-04	1.33E-05	3.65E-03	1.56E-03	7.47E-04	Non Res	n	n	FALSE
551917.22_4172431.6_	551917.22	4172431.6	1.5	5.64E-04	1.39E-05	6.45E-06	4.07E-04	2.73E-05	1.47E-04	7.84E-05	1.30E-03	5.95E-06	1.52E-04	5.95E-06	1.63E-03	6.97E-04	2.95E-04	Non Res	n	n	FALSE
551937.22_4172431.6_	551937.22	4172431.6	1.5	5.39E-04	1.17E-05	5.42E-06	3.43E-04	2.29E-05	1.24E-04	6.59E-05	1.09E-03	5.01E-06	1.28E-04	5.01E-06	1.37E-03	5.86E-04	2.61E-04	Non Res	n	n	FALSE
551957.22_4172431.6_	551957.22	4172431.6	1.5	6.48E-04	1.68E-05	7.78E-06	4.92E-04	3.29E-05	1.78E-04	9.46E-05	1.57E-03	7.19E-06	1.83E-04	7.19E-06	1.97E-03	8.42E-04	3.49E-04	Non Res	n	n	FALSE
551977.22_4172431.6_	551977.22	4172431.6	1.5	9.65E-04	3.34E-05	1.55E-05	9.79E-04	6.55E-05	3.53E-04	1.88E-04	3.12E-03	1.43E-05	3.65E-04	1.43E-05	3.92E-03	1.67E-03	6.30E-04	Non Res	n	n	FALSE
551997.22_4172431.6_	551997.22	4172431.6	1.5	1.38E-03	5.43E-05	2.52E-05	1.59E-03	1.07E-04	5.75E-04	3.06E-04	5.08E-03	2.33E-05	5.93E-04	2.33E-05	6.38E-03	2.72E-03	9.87E-04	Non Res	n	n	FALSE
552017.22_4172431.6_	552017.22	4172431.6	1.5	1.61E-03	6.66E-05	3.09E-05	1.95E-03	1.31E-04	7.06E-04	3.76E-04	6.23E-03	2.86E-05	7.28E-04	2.86E-05	7.83E-03	3.34E-03	1.20E-03	Non Res	n	n	FALSE
552037.22_4172431.6_	552037.22	4172431.6	1.5	1.44E-03	5.57E-05	2.59E-05	1.63E-03	1.09E-04	5.90E-04	3.14E-04	5.21E-03	2.39E-05	6.09E-04	2.39E-05	6.55E-03	2.80E-03	1.02E-03	Non Res	n	n	FALSE
552057.22_4172431.6_	552057.22	4172431.6	1.5	1.35E-03	4.93E-05	2.29E-05	1.45E-03	9.69E-05	5.22E-04	2.78E-04	4.61E-03	2.11E-05	5.39E-04	2.11E-05	5.79E-03	2.48E-03	9.16E-04	Non Res	n	n	FALSE
552077.22_4172431.6_	552077.22	4172431.6	1.5	1.32E-03	4.58E-05	2.13E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	4.28E-03	1.96E-05	5.00E-04	1.96E-05	5.38E-03	2.30E-03	8.64E-04	Non Res	n	n	FALSE
552097.22_4172431.6_	552097.22	4172431.6	1.5	1.37E-03	4.52E-05	2.10E-05	1.32E-03	8.87E-05	4.78E-04	2.55E-04	4.22E-03	1.94E-05	4.94E-04	1.94E-05	5.30E-03	2.27E-03	8.65E-04	Non Res	n	n	FALSE
552117.22_4172431.6_	552117.22	4172431.6	1.5	1.40E-03	4.52E-05	2.09E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	4.23E-03	1.94E-05	4.94E-04	1.94E-05	5.31E-03	2.27E-03	8.72E-04	Non Res	n	n	FALSE
552137.22_4172431.6_	552137.22	4172431.6	1.5	1.46E-03	4.73E-05	2.20E-05	1.39E-03	9.29E-05	5.01E-04	2.67E-04	4.42E-03	2.03E-05	5.17E-04	2.03E-05	5.56E-03	2.38E-03	9.11E-04	Non Res	n	n	FALSE
552157.22_4172431.6_	552157.22	4172431.6	1.5	1.56E-03	5.09E-05	2.37E-05	1.49E-03	1.00E-04	5.39E-04	2.88E-04	4.76E-03	2.18E-05	5.57E-04	2.18E-05	5.98E-03	2.56E-03	9.78E-04	Non Res	n	n	FALSE
552177.22_4172431.6_	552177.22	4172431.6	1.5	1.70E-03	5.66E-05	2.63E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	5.29E-03	2.43E-05	6.19E-04	2.43E-05	6.65E-03	2.84E-03	1.08E-03	Non Res	n	n	FALSE
552197.22_4172431.6_	552197.22	4172431.6	1.5	1.98E-03	6.80E-05	3.16E-05	2.00E-03	1.34E-04	7.20E-04	3.84E-04	6.36E-03	2.92E-05	7.43E-04	2.92E-05	7.99E-03	3.41E-03	1.29E-03	Non Res	n	n	FALSE
552217.22_4172431.6_	552217.22	4172431.6	1.5	2.47E-03	8.91E-05	4.14E-05	2.62E-03	1.75E-04	9.44E-04	5.03E-04	8.33E-03	3.82E-05	9.74E-04	3.82E-05	1.05E-02	4.47E-03	1.66E-03	Non Res	n	n	FALSE
552237.22_4172431.6_	552237.22	4172431.6	1.5	3.20E-03	1.23E-04	5.70E-05	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.15E-02	5.26E-05	1.34E-03	5.26E-05	1.44E-02	6.17E-03	2.25E-03	Non Res	n	n	FALSE
552257.22_4172431.6_	552257.22	4172431.6	1.5	3.35E-03	1.26E-04	5.85E-05	3.69E-03	2.47E-04	1.33E-03	7.11E-04	1.18E-02	5.40E-05	1.38E-03	5.40E-05	1.48E-02	6.32E-03	2.32E-03	Non Res	n	n	FALSE
552277.22_4172431.6_	552277.22	4172431.6	1.5	3.61E-03	1.36E-04	6.30E-05	3.98E-03	2.67E-04	1.44E-03	7.66E-04	1.27E-02	5.82E-05	1.48E-03	5.82E-05	1.59E-02	6.81E-03	2.50E-03	Non Res	n	n	FALSE
552297.22_4172431.6_	552297.22	4172431.6	1.5	5.88E-03	2.50E-04	1.16E-04	7.34E-03	4.91E-04	2.65E-03	1.41E-03	2.34E-02	1.07E-04	2.73E-03	1.07E-04	2.94E-02	1.26E-02	4.45E-03	Non Res	n	n	FALSE
552317.22_4172431.6_	552317.22	4172431.6	1.5	4.98E-03	1.95E-04	9.04E-05	5.72E-03	3.83E-04	2.06E-03	1.10E-03	1.82E-02	8.35E-05	2.13E-03	8.35E-05	2.29E-02	9.78E-03	3.55E-03	Block C4	n	y	FALSE
552337.22_4172431.6_	552337.22	4172431.6	1.5	4.55E-03	1.63E-04	7.59E-05	4.79E-03	3.21E-04	1.73E-03	9.22E-04	1.53E-02	7.00E-05	1.79E-03	7.00E-05	1.92E-02	8.20E-03	3.05E-03	Block C4	n	y	FALSE
552357.22_4172431.6_	552357.22	4172431.6	1.5	4.35E-03	1.44E-04	6.66E-05	4.21E-03	2.82E-04	1.52E-03	8.10E-04	1.34E-02	6.15E-05	1.57E-03	6.15E-05	1.69E-02	7.21E-03	2.75E-03	Block C4	n	y	FALSE
552377.22_4172431.6_	552377.22	4172431.6	1.5	4.22E-03	1.46E-04	6.86E-05	3.70E-03	2.48E-04	1.34E-03	7.13E-04	1.18E-02	5.41E-05	1.38E-03	5.41E-05	1.48E-02	6.34E-03	2.50E-03	Block C4	n	y	FALSE
552397.22_4172431.6_	552397.22	4172431.6	1.5	4.24E-03	1.16E-04	5.39E-05	3.40E-03	2.28E-04	1.23E-03	6.55E-04	1.08E-02	4.97E-05	1.27E-03	4.97E-05	1.36E-02	5.82E-03	2.37E-03	Block C4	n	y	FALSE
552417.22_4172431.6_	552417.22	4172431.6	1.5	4.31E-03	1.07E-04	4.98E-05	3.15E-03	2.11E-04	1.14E-03	6.05E-04

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
553677.22_4172431.6_	553677.22	4172431.6	1.5	1.94E-03	3.51E-05	1.63E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	3.28E-03	1.51E-05	3.84E-04	1.51E-05	4.13E-03	1.76E-03	8.48E-04	Non Res	n	n	FALSE
553697.22_4172431.6_	553697.22	4172431.6	1.5	1.91E-03	3.47E-05	1.61E-05	1.02E-03	6.82E-05	3.68E-04	1.96E-04	3.25E-03	1.49E-05	3.79E-04	1.49E-05	4.08E-03	1.74E-03	8.38E-04	Non Res	n	n	FALSE
553717.22_4172431.6_	553717.22	4172431.6	1.5	1.89E-03	3.43E-05	1.59E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	3.21E-03	1.47E-05	3.75E-04	1.47E-05	4.03E-03	1.72E-03	8.28E-04	Non Res	n	n	FALSE
553737.22_4172431.6_	553737.22	4172431.6	1.5	1.87E-03	3.39E-05	1.58E-05	9.96E-04	6.67E-05	3.59E-04	1.92E-04	3.17E-03	1.45E-05	3.71E-04	1.45E-05	3.99E-03	1.70E-03	8.19E-04	Non Res	n	n	FALSE
553757.22_4172431.6_	553757.22	4172431.6	1.5	1.85E-03	3.36E-05	1.56E-05	9.85E-04	6.59E-05	3.55E-04	1.89E-04	3.14E-03	1.44E-05	3.67E-04	1.44E-05	3.94E-03	1.68E-03	8.09E-04	Non Res	n	n	FALSE
553777.22_4172431.6_	553777.22	4172431.6	1.5	1.83E-03	3.32E-05	1.54E-05	9.75E-04	6.53E-05	3.52E-04	1.87E-04	3.11E-03	1.42E-05	3.63E-04	1.42E-05	3.90E-03	1.67E-03	8.01E-04	Non Res	n	n	FALSE
553797.22_4172431.6_	553797.22	4172431.6	1.5	1.81E-03	3.29E-05	1.53E-05	9.65E-04	6.46E-05	3.48E-04	1.86E-04	3.07E-03	1.41E-05	3.59E-04	1.41E-05	3.86E-03	1.65E-03	7.92E-04	Non Res	n	n	FALSE
553817.22_4172431.6_	553817.22	4172431.6	1.5	1.79E-03	3.25E-05	1.51E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	3.04E-03	1.39E-05	3.56E-04	1.39E-05	3.82E-03	1.63E-03	7.84E-04	Non Res	n	n	FALSE
553837.22_4172431.6_	553837.22	4172431.6	1.5	1.77E-03	3.22E-05	1.50E-05	9.45E-04	6.33E-05	3.41E-04	1.82E-04	3.01E-03	1.38E-05	3.52E-04	1.38E-05	3.78E-03	1.62E-03	7.77E-04	Non Res	n	n	FALSE
553857.22_4172431.6_	553857.22	4172431.6	1.5	1.76E-03	3.19E-05	1.48E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	2.98E-03	1.37E-05	3.49E-04	1.37E-05	3.75E-03	1.60E-03	7.69E-04	Non Res	n	n	FALSE
553877.22_4172431.6_	553877.22	4172431.6	1.5	1.74E-03	3.16E-05	1.47E-05	9.27E-04	6.21E-05	3.35E-04	1.78E-04	2.95E-03	1.35E-05	3.45E-04	1.35E-05	3.71E-03	1.59E-03	7.62E-04	Non Res	n	n	FALSE
551917.22_4172451.6_	551917.22	4172451.6	1.5	5.38E-04	1.23E-05	5.71E-06	3.61E-04	2.42E-05	1.30E-04	6.94E-05	1.15E-03	5.27E-06	1.34E-04	5.27E-06	1.45E-03	6.18E-04	2.69E-04	Non Res	n	n	FALSE
551937.22_4172451.6_	551937.22	4172451.6	1.5	7.77E-04	2.40E-05	1.12E-05	7.05E-04	4.72E-05	2.54E-04	1.36E-04	2.25E-03	1.03E-05	2.63E-04	1.03E-05	2.82E-03	1.21E-03	4.70E-04	Non Res	n	n	FALSE
551957.22_4172451.6_	551957.22	4172451.6	1.5	7.08E-04	1.93E-05	8.96E-06	5.66E-04	3.79E-05	2.04E-04	1.09E-04	1.81E-03	8.27E-06	2.11E-04	8.27E-06	2.27E-03	9.69E-04	3.94E-04	Non Res	n	n	FALSE
551977.22_4172451.6_	551977.22	4172451.6	1.5	1.34E-03	5.27E-05	2.45E-05	1.55E-03	1.04E-04	5.58E-04	2.97E-04	4.93E-03	2.26E-05	5.76E-04	2.26E-05	6.19E-03	2.65E-03	9.58E-04	Non Res	n	n	FALSE
551997.22_4172451.6_	551997.22	4172451.6	1.5	1.27E-03	4.81E-05	2.23E-05	1.41E-03	9.44E-05	5.09E-04	2.71E-04	4.49E-03	2.06E-05	5.25E-04	2.06E-05	5.65E-03	2.41E-03	8.84E-04	Non Res	n	n	FALSE
552017.22_4172451.6_	552017.22	4172451.6	1.5	1.22E-03	4.44E-05	2.06E-05	1.30E-03	8.73E-05	4.70E-04	2.51E-04	4.15E-03	1.90E-05	4.85E-04	1.90E-05	5.22E-03	2.23E-03	8.25E-04	Non Res	n	n	FALSE
552037.22_4172451.6_	552037.22	4172451.6	1.5	1.20E-03	4.19E-05	1.95E-05	1.23E-03	8.23E-05	4.44E-04	2.36E-04	3.92E-03	1.80E-05	4.58E-04	1.80E-05	4.92E-03	2.10E-03	7.90E-04	Non Res	n	n	FALSE
552057.22_4172451.6_	552057.22	4172451.6	1.5	1.20E-03	4.02E-05	1.87E-05	1.18E-03	7.89E-05	4.26E-04	2.27E-04	3.76E-03	1.72E-05	4.39E-04	1.72E-05	4.72E-03	2.02E-03	7.66E-04	Non Res	n	n	FALSE
552077.22_4172451.6_	552077.22	4172451.6	1.5	1.26E-03	4.05E-05	1.88E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	3.79E-03	1.74E-05	4.43E-04	1.74E-05	4.76E-03	2.03E-03	7.82E-04	Non Res	n	n	FALSE
552097.22_4172451.6_	552097.22	4172451.6	1.5	1.32E-03	4.13E-05	1.92E-05	1.21E-03	8.12E-05	4.38E-04	2.33E-04	3.87E-03	1.77E-05	4.52E-04	1.77E-05	4.86E-03	2.08E-03	8.06E-04	Non Res	n	n	FALSE
552117.22_4172451.6_	552117.22	4172451.6	1.5	1.37E-03	4.29E-05	2.00E-05	1.26E-03	8.45E-05	4.56E-04	2.43E-04	4.02E-03	1.84E-05	4.70E-04	1.84E-05	5.05E-03	2.16E-03	8.38E-04	Non Res	n	n	FALSE
552137.22_4172451.6_	552137.22	4172451.6	1.5	1.48E-03	4.71E-05	2.19E-05	1.38E-03	9.25E-05	4.99E-04	2.66E-04	4.40E-03	2.02E-05	5.15E-04	2.02E-05	5.53E-03	2.36E-03	9.12E-04	Non Res	n	n	FALSE
552157.22_4172451.6_	552157.22	4172451.6	1.5	1.64E-03	5.36E-05	2.49E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	5.01E-03	2.30E-05	5.85E-04	2.30E-05	6.29E-03	2.69E-03	1.03E-03	Non Res	n	n	FALSE
552177.22_4172451.6_	552177.22	4172451.6	1.5	1.86E-03	6.25E-05	2.90E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	5.85E-03	2.68E-05	6.84E-04	2.68E-05	7.35E-03	3.14E-03	1.19E-03	Non Res	n	n	FALSE
552197.22_4172451.6_	552197.22	4172451.6	1.5	2.18E-03	7.62E-05	3.54E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	7.13E-03	3.27E-05	8.33E-04	3.27E-05	8.95E-03	3.83E-03	1.43E-03	Non Res	n	n	FALSE
552217.22_4172451.6_	552217.22	4172451.6	1.5	2.84E-03	1.07E-04	4.95E-05	3.13E-03	2.10E-04	1.13E-03	6.02E-04	9.97E-03	4.57E-05	1.17E-03	4.57E-05	1.25E-02	5.35E-03	1.96E-03	Non Res	n	n	FALSE
552237.22_4172451.6_	552237.22	4172451.6	1.5	3.72E-03	1.48E-04	6.89E-05	4.36E-03	2.92E-04	1.57E-03	8.38E-04	1.39E-02	6.36E-05	1.62E-03	6.36E-05	1.74E-02	7.45E-03	2.69E-03	Non Res	n	n	FALSE
552257.22_4172451.6_	552257.22	4172451.6	1.5	3.35E-03	1.26E-04	5.83E-05	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.17E-02	5.38E-05	1.37E-03	5.38E-05	1.48E-02	6.31E-03	2.32E-03	Non Res	n	n	FALSE
552277.22_4172451.6_	552277.22	4172451.6	1.5	3.60E-03	1.34E-04	6.23E-05	3.93E-03	2.63E-04	1.42E-03	7.57E-04	1.25E-02	5.75E-05	1.47E-03	5.75E-05	1.58E-02	6.73E-03	2.48E-03	Non Res	n	n	FALSE
552297.22_4172451.6_	552297.22	4172451.6	1.5	5.41E-03	2.25E-04	1.04E-04	6.60E-03	4.42E-04	2.38E-03	1.27E-03	2.10E-02	9.64E-05	2.46E-03	9.64E-05	2.64E-02	1.13E-02	4.03E-03	Block C4	n	y	FALSE
552317.22_4172451.6_	552317.22	4172451.6	1.5	4.75E-03	1.82E-04	8.46E-05	5.35E-03	3.58E-04	1.93E-03	1.03E-03	1.70E-02	7.81E-05	1.99E-03	7.81E-05	2.14E-02	9.15E-03	3.34E-03	Block C4	n	y	FALSE
552337.22_4172451.6_	552337.22	4172451.6	1.5	4.42E-03	1.56E-04	7.26E-05	4.59E-03	3.07E-04	1.66E-03	8.82E-04	1.46E-02	6.70E-05	1.71E-03	6.70E-05	1.84E-02	7.85E-03	2.93E-03	Block C4	n	y	FALSE
552357.22_4172451.6_	552357.22	4172451.6	1.5	4.28E-03	1.40E-04	6.49E-05	4.10E-03	2.75E-04	1.48E-03	7.89E-04	1.31E-02	5.99E-05	1.53E-03	5.99E-05	1.64E-02	7.02E-03	2.69E-03	Block C4	n	y	FALSE
552377.22_4172451.6_	552377.22	4172451.6	1.5	4.16E-03	1.23E-04	5.73E-05	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.15E-02	5.29E-05	1.35E-03	5.29E-05	1.45E-02	6.19E-03	2.45E-03	Block C4	n	y	FALSE
552397.22_4172451.6_	552397.22	4172451.6	1.5	4.17E-03	1.13E-04	5.25E-05	3.31E-03	2.22E-04	1.20E-03	6.38E-04	1.06E-02	4.84E-05	1.23E-03	4.84E-05	1.33E-02	5.67E-03	2.31E-03	Block C4	n	y	FALSE
552417.22_4172451.6_	552417.22	4172451.6	1.5	4.23E-03	1.05E-04	4.86E-05	3.07E-03	2.06E-04	1.11E-03	5.90E-04	9.78E-03	4.48E-05	1.14E-03	4.48E-05	1.23E-02	5.25E-03	2.22E-03	Block C4	n	y	FALSE
552437.22_4172451.6_	552437.22	4172451.6	1.5	4.36E-03	9.88E-05	4.59E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	9.24E-03	4.24E-05	1.08E-03	4.24E-05	1.16E-02	4.96E-03	2.17E-03	Block C4	n	y	FALSE
552457.22_4172451.6_	552457.22	4172451.6	1.5	4.52E-03	9.33E-05	4.33E-05	2.74E-03	1.83E-04	9.88E-04	5.26E-04	8.72E-03	4.00E-05	1.02E-03	4.00E-05	1.10E-02	4.68E-03	2.13E-03	Non Res	n	n	FALSE
552477.22_4172451.6_	552477.22	4172451.6	1.5	4.72E-03	8.89E-05	4.13E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	8.31E-03	3.81E-05	9.72E-04	3.81E-05	1.04E-02	4.46E-03	2.11E-03	Non Res	n	n	FALSE
552497.22_4172451.6_	552497.22	4172451.6	1.5	4.92E-03	8.54E-05	3.97E-05	2.51E-03	1.68E-04	9.04E-04	4.82E-04	7.99E-03	3.66E-05	9.33E-04	3.66E-05	1.00E-02	4.29E-03	2.10E-03	Block C5	n	y	FALSE
552517.22_4172451.6_	552517.22	4172451.6	1.5	5.07E-03	8.22E-05	3.82E-05	2.41E-03	1.61E-04	8.71E-04	4.64E-04	7.69E-03	3.52E-05	8.98E-04	3.52E-05	9.66E-03	4.13E-03	2.09E-03	Block C5	n	y	FALSE
552537.22_4172451.6_	552537.22	4172451.6	1.5	5.30E-03	7.98E-05	3.70E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	7.46E-03	3.42E-05	8.72E-04	3.42E-05	9.37E-03	4.00E-03	2.11E-03	Block C5	n	y	FALSE
552557.22_4172451.6_	552557.22	4172451.6	1.5	5.30E-03	7.77E-05	3.61E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	7.26E-03	3.33E-05	8.49E-04	3.33E-05	9.12E-03	3.90E-03	2.08E-03	Block C5	n	y	FALSE
552577.22_4172451.6_	552577.22	4172451.6	1.5	5.19E-03	7.61E-05	3.54E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	7.12E-03	3.26E-05	8.32E-04	3.26E-05	8.94E-03	3.82E-03	2.03E-03	Block C5	n	y	FALSE
552597.22_4172451.6_	552597.22	4172451.6	1.5	5.27E-03	7.46E-05	3.46E-05	2.19E-03	1.46E-04	7.90E-04	4.21E-04	6.97E-03	3.20E-05	8.15E-04	3.20E-05	8.76E-03	3.74E-03	2.03E-03	Block C5	n	y	FALSE
552617.22_4172451.6_	552617.22	4172451.6	1.5	5.41E-03	7.34E-05	3.41E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	6.86E-03	3.14E-05	8.02E-04	3.14E-05	8.62E-03	3.68E-03	2.04E-03	Block C5	n	y	FALSE
552637.22_4172451.6_	552637.22	4172451.6	1.5	5.56E-03	7.25E-05	3.37E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	6.78E-03	3.11E-05	7.92E-04	3.11E-05	8.51E-03	3.64E-03	2.08E-03	Block C5	n	y	FALSE
552657.22_4172451.6_	552657.22	4172451.6	1.5	6.01E-03	7.22E-05	3.35E-05	2.12E-03	1.42E-04	7.65E-04	4.07E-04	6.75E-03	3.09E-05	7.89E-04	3.09E-05	8.48E-03	3.62E-03	2.15E-03	Block C5	n	y	FALSE
552677.22_4172451.6_	552677.22	4172451.6	1.5	6.33E-03	7.22E-05	3.35E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	6.75E-03	3.10E-05	7.89E-04	3.10E-05	8.48E-03	3.63E-03	2.21E-03	Block C5	n	y	FALSE
552697.22_4172451.6_	552697.22	4172451.6	1.5	6.52E-03	7.27E-05	3.38E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	6.80E-03	3.12E-05	7.95E-04	3.12E-05	8.54E-03	3.65E-03	2.26E-03	Block C5	n	y	FALSE
552717.22_4172451.6_	552717.22	4172451.6	1.5	6.64E-03	7.40E-05	3.43E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	6.92E-03	3.17E-05	8.08E-04	3.17E-05	8.69E-03	3.71E-03	2.30E-03	Non Res	n	n	FALSE
552737.22_4172451.6_	552737.22	4172451.6	1.5	6.80E-03	7.60E-05	3.53E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	7.11E-03	3.26E-05	8.31E-04	3.26E-05	8.93E-03	3.82E-03	2.36E-03	Non Res	n	n	FALSE
552757.22_4172451.6_	552757.22	4172451.6	1.5	7.25E-03	7.92E-05	3.68E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	7.41E-03	3.40E-05	8.66E-04	3.40E-05	9.31E-03	3.98E-03	2.49E-03	WRF	n	y	FALSE
552777.22_4172451.6_	552777.22	4172451.6	1.5	7.16E-03	8.37E-05	3.89E-05	2.46E-03	1.64E-04	8.86E-04	4.72E-04	7.83E-03	3.59E-05	9.15E-04	3.59E-05	9.83E-03	4.20E-03	2.53E-03	WRF	n	y	FALSE
552797.22_4172451.6_	552797.22	4172451.6	1.5	7.11E-03	9.03E-05	4.19E-05	2.65E-03	1.77E-04	9.56E-04	5.09E-04	8.44E-03	3.87E-05	9.87E-04	3.87E-05	1.06E-02	4.53E-03	2.60E-03	WRF	n	y	FALSE
552817.22_4172451.6_	552817.22	4172451.6	1.5	7.20E-03	1.02E-04	4.74E-05	2.99E-03	2.01E-04	1.08E-03	5.76E-04	9.54E-03	4.37E-05	1.12E-03	4.37E-05	1.20E-02	5.12E-03	2.78E-03	WRF	n	y	FALSE
552837.22_4172451.6_	552837.22	4172451.6	1.5	7.44E-03	1.28E-04	5.95E-05	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.20E-02	5.49E-05	1.40E-03	5.49E-05	1.51E-02	6.43E-03	3.17E-03	WRF	n	y	FALSE
552857.22_4172451.6_	552857.22	4172451.6	1.5	6.97E-03	1.17E-04	5.43E-05	3.43E-03	2.30E-04	1.24E-03	6.59E-04	1.09E-02	5.01E-05	1.28E-03	5.01E-05	1.37E-02	5.87E-03	2.92E-03	WRF	n	y	FALSE
552877.22_4172451.6_	552877.22	4172451.6	1.5	6.75E-03	1.28E-04	5.92E-05	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.19E-02	5.47E-05	1.39E-03	5.47E-05	1.50E-02	6.40E-03	3.02E-03	WRF	n	y	FALSE
552897.22_4172451.6_	552897.22	4172451.6	1.5	6.72E-03	1.42E-04	6.60E-05	4.17E-03	2.79E-04	1.50E-03	8.02E-04	1.33E-02	6.09E-05	1.55E-03	6.09E-05	1.67E-02	7.13E-03	3.20E-03	Non Res	n	n	FALSE
552917.22_4172451.6_	552917.22	4172451.6	1.5	6.40E-03	1.54E-04	7.15E-05	4.52E-03	3.03E-04	1.63E-03	8.69E-04	1.44E-02	6.60E-05	1.68E-03	6.60E-05	1.81E-02	7.73E-03	3.30E-03	Block D2	n	y	FALSE
552937.22_4172451.6_	552937.22	4172451.6	1.5	5.46E-03	1.24E-04	5.77E-05	3.65E-03	2.44E-04	1.32E-03	7.01E-04	1.16E-02	5.32E-05	1.36E-03	5.32E-05	1.46E-02	6.24E-03	2.72E-03	Block D2	n	y	FALSE
552957.22_4172451.6_	552957.22	4172451.6	1.5	4.67E-03	9.72E-05	4.51E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	9.09E-03	4.17E-05	1.06E-03	4.17E-05	1.14E-02	4.88E-03	2.21E-03	Block D2	n	y	FALSE
552977.22_4172451.6_	552977.22	4172451.6	1.5	4.04E-03	7.44E-05	3.45E-05	2.18E-03	1.46E-04	7.87E-04	4.20E-04	6.95E-03	3.19E-05	8.13E-04	3.19E-05	8.73E-03	3.73E-03	1.78E-03	Block D2	n	y	FALSE
552997.22_4172451.6_	552997.22	4172451.6	1.5	3.73E-03	6.54E-05	3.04E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	6.11E-03	2.80E-05	7.15E-04	2.80E-05	7.68E-03	3.28E-03	1.60E-03	Block D2	n	y	FALSE
553017.22_4172451.6_	553017.22	4172451.6	1.5	3.54E-03	6.12E-05	2.84E-05	1.79E-03	1.20E-04	6.48E-04	3.45E-04	5.72E-03	2.62E-05	6.68E-04	2.62E-05	7.18E-03	3.07E-03	1.51E-03	Block D2	n	y	FALSE
553037.22_4172451.6_	553037.22	4172451.6	1.5	3.37E-03	5.78E-05	2.68E-05	1.70E-03	1.14E-04	6.12E-04	3.26E-04	5.40E-03	2.48E-05	6.32E-04	2.48E-05	6.79E-03	2.90E-03	1.43E-03	Block D2	n	y	FALSE
553057.22_4172451.6_	553057.22	4172451.6	1.5	3.22E-03	5.50E-05	2.56E-05	1.61E-03	1.08E-04	5.83E-04	3.11E-04	5.15E-03	2.36E-05	6.02E-04	2.36E-05	6.46E-03	2.76E-03	1.36E-03	Block D2	n	y	FALSE
553077.22_4172451.6_	553077.22	4172451.6	1.5	3.09E-03	5.30E-05	2.46E-05	1.56E-03	1.04E-04	5.61E-04	2.99E-04	4.96E-03	2.27E-05	5.79E-04	2.27E-05	6.23E-03	2.66E-03	1.31E-03	Block D2	n	y	FALSE
553097.22_4172451.6_	553097.22	4172451.6	1.5	3.01E-03	5.26E-05	2.44E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	4.91E-03	2.25E-05	5.74E-04	2.25E-05	6.17E-03	2.64E-03	1.29E-03	Block D2	n	y	FALSE
553117.22_4172451.6_	553117.22	4172451.6	1.5	2.98E-03	5.43E-05	2.52E-05	1.59E-03	1.07E-04	5.75E-04	3.06E-04	5.07E-03	2.33E-05	5.93E-04	2.33E-05	6.37E-03	2.72E-03	1.31E-03	Block D2	n	y	FALSE
553137.22_4172451.6_	553137.22	4172451.6	1.5	2.99E-03	5.72E-05	2.66E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	5.35E-03	2.45E-05	6.25E-04	2.45E-05	6.72E-03	2.87E-03	1.35E-03	Block D2	n	y	FALSE
553157.22_4172451.6_	553157.22	4172451.6	1.5	3.00E-03	6.04E-05	2.80E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	5.64E-03	2.59E-05	6.60E-04	2.59E-05	7.09E-03	3.03E-03	1.39E-03	Block D2	n	y	FALSE
553177.22_4172451.6_	553177.22	4172451.6	1.5	2.93E-03	5.93E-05	2.75E-05	1.74E-03	1.16E-04	6.28E-04	3.34E-04	5.54E-03	2.54E-05	6.48E-04	2.54E-05	6.96E-03	2.98E-03	1.36E-03	Block D2	n	y	FALSE
553197.22_4172451.6_	553197.22	4172451.6	1.5	2.85E-03	5.82E-05	2.70E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	5.44E-03	2.49E-05	6.36E-04	2.49E-05	6.84E-03	2.92E-03	1.33E-03	Block D2	n	y	FALSE
553217.22_4172451.6_	553217.22	4172451.6	1.5	2.78E-03	5.63E-05	2.62E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	5.27E-03	2.41E-05	6.16E-04	2.41E-05	6.62E-03	2.83E-03	1.29E-03	Block D2	n	y	FALSE
553237.22_4172451.6_	553237.22	4172451.6	1.5	2.66E-03	5.21E-05	2.42E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	4.87E-03	2.23E-05	5.70E-04	2.23E-05	6.12E-03	2.62E-03	1.21E-03	Block D2	n	y	FALSE
553257.22_4172451.6_	553257.22	4172451.6	1.5	2.58E-03	4.96E-05	2.30E-05	1.46E-03	9.75E-05	5.26E-04	2.80E-04	4.64E-03	2.13E-05	5.42E-04	2.13E-05	5.83E-03	2.49E-03	1.17E-03	Block D2	n	y	FALSE
553277.22_4172451.6_	553277.22	4172451.6	1.5	2.53E-03	4.84E-05	2.25E-05	1.42E-03	9.51E-05	5.12E-04	2.73E-04	4.52E-03	2.07E-05	5.29E-04	2.07E-05	5.68E-03	2.43E-03	1.14E-03	Block D2	n	y	FALSE
553297.22_4172451.6_	553297.22	4172451.6	1.5	2.48E-03	4.70E-05	2.18E-05	1.38E-03	9.24E-05	4.98E-04	2.65E-04	4.40E-03	2.02E-05	5.14E-04	2.02E-05	5.53E-03	2.36E-03	1.11E-03	Block D2	n	y	FALSE
553317.22_4172451.6_	553317.22	4172451.6	1.5	2.44E-03	4.59E-05	2.13E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	4.29E-03	1.97E-05	5.02E-04	1.97E-05	5.39E-03	2.30E-03	1.09E-03	Block D2	n	y	FALSE
553337.22_4172451.6_	553337.22	4172451.6	1.5	2.43E-03	4.57E-05	2.12E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	4.27E-03	1.96E-05	4.99E-04	1.96E-05	5.37E-03	2.29E-03	1.09E-03	Block D2	n	y	FALSE
553357.22_4172451.6_	553357.22	4172451.6	1.5	2.44E-03	4.64E-05	2.15E-05	1.36E-03	9.11E-05	4.91E-04	2.62E-04	4.34E-03	1.99E-05	5.07E-04	1.99E-05	5.45E-03	2.33E-03	1.10E-03	Block D2	n	y	FALSE
553377.22_4172451.6_	553377.22	4172451.6	1.5	2.41E-03	4.56E-05	2.12E-05	1.34E-03	8.96E-05	4.83E-04	2.57E-04	4.26E-03	1.95E-05	4.98E-04	1.95E-05	5.36E-03	2.29E-03	1.08E-03	Block D2	n	y	FALSE
553397.22_4172451.6_	553397.22	4172451.6	1.5	2.39E-03	4.50E-05	2.09E-05	1.32E-03	8.84E-05	4.77E-04	2.54E-04	4.21E-03	1.93E-05	4.92E-04	1.93E-05	5.29E-03	2.26E-03	1.07E-03	Non Res	n	n	FALSE
553417.22_4172451.6_	553417.22	4172451.6	1.5	2.37E-03	4.43E-05	2.06E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	4.14E-03	1.90E-05	4.84E-04	1.90E-05	5.20E-03	2.22E-03	1.05E-03	Non Res	n	n	FALSE
553437.22_4172451.6_	553437.22	4172451.6	1.5	2.34E-03	4.35E-05	2.02E-05	1.28E-03	8.54E-05	4.60E-04	2.45E-04	4.07E-03	1.86E-05	4.75E-04	1.86E-05	5.11E-03	2.18E-03	1.04E-03	Non Res	n	n	FALSE
553457.22_4172451.6_	553457.22	4172451.6	1.5	2.31E-03	4.24E-05	1.97E-05	1.24E-03	8.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
552737.22_4172471.6_	552737.22	4172471.6	1.5	6.14E-03	7.62E-05	3.54E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	7.12E-03	3.27E-05	8.33E-04	3.27E-05	8.95E-03	3.83E-03	2.23E-03	Non Res	n	n	FALSE
552757.22_4172471.6_	552757.22	4172471.6	1.5	6.58E-03	7.91E-05	3.67E-05	2.32E-03	1.55E-04	8.37E-04	4.46E-04	7.39E-03	3.39E-05	8.64E-04	3.39E-05	9.29E-03	3.97E-03	2.35E-03	Non Res	n	n	FALSE
552777.22_4172471.6_	552777.22	4172471.6	1.5	6.71E-03	8.42E-05	3.91E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	7.87E-03	3.61E-05	9.20E-04	3.61E-05	9.89E-03	4.23E-03	2.44E-03	WRF	n	y	FALSE
552797.22_4172471.6_	552797.22	4172471.6	1.5	6.68E-03	9.08E-05	4.22E-05	2.66E-03	1.78E-04	9.62E-04	5.13E-04	8.49E-03	3.89E-05	9.93E-04	3.89E-05	1.07E-02	4.56E-03	2.53E-03	WRF	n	y	FALSE
552817.22_4172471.6_	552817.22	4172471.6	1.5	6.83E-03	1.03E-04	4.78E-05	3.02E-03	2.02E-04	1.09E-03	5.81E-04	9.63E-03	4.41E-05	1.13E-03	4.41E-05	1.21E-02	5.17E-03	2.71E-03	WRF	n	y	FALSE
552837.22_4172471.6_	552837.22	4172471.6	1.5	7.08E-03	1.28E-04	5.94E-05	3.75E-03	2.51E-04	1.36E-03	7.22E-04	1.20E-02	5.48E-05	1.40E-03	5.48E-05	1.50E-02	6.42E-03	3.09E-03	WRF	n	y	FALSE
552857.22_4172471.6_	552857.22	4172471.6	1.5	6.57E-03	1.13E-04	5.25E-05	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.06E-02	4.85E-05	1.24E-03	4.85E-05	1.33E-02	5.68E-03	2.80E-03	WRF	n	y	FALSE
552877.22_4172471.6_	552877.22	4172471.6	1.5	6.35E-03	1.20E-04	5.56E-05	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.12E-02	5.13E-05	1.31E-03	5.13E-05	1.41E-02	6.01E-03	2.84E-03	WRF	n	y	FALSE
552897.22_4172471.6_	552897.22	4172471.6	1.5	3.36E-03	1.38E-04	6.42E-05	4.06E-03	2.72E-04	1.46E-03	7.80E-04	1.29E-02	5.93E-05	1.51E-03	5.93E-05	1.62E-02	6.94E-03	3.09E-03	Non Res	n	n	FALSE
552917.22_4172471.6_	552917.22	4172471.6	1.5	6.26E-03	1.55E-04	7.22E-05	4.56E-03	3.05E-04	1.65E-03	8.77E-04	1.45E-02	6.66E-05	1.70E-03	6.66E-05	1.83E-02	7.80E-03	3.29E-03	Block D2	n	y	FALSE
552937.22_4172471.6_	552937.22	4172471.6	1.5	5.36E-03	1.24E-04	5.78E-05	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.16E-02	5.33E-05	1.36E-03	5.33E-05	1.46E-02	6.25E-03	2.70E-03	Block D2	n	y	FALSE
552957.22_4172471.6_	552957.22	4172471.6	1.5	4.61E-03	9.64E-05	4.47E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	9.01E-03	4.13E-05	1.05E-03	4.13E-05	1.13E-02	4.84E-03	2.18E-03	Block D2	n	y	FALSE
552977.22_4172471.6_	552977.22	4172471.6	1.5	3.97E-03	7.29E-05	3.38E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	6.81E-03	3.12E-05	7.97E-04	3.12E-05	8.56E-03	3.66E-03	1.75E-03	Block D2	n	y	FALSE
552997.22_4172471.6_	552997.22	4172471.6	1.5	3.70E-03	6.50E-05	3.02E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	6.08E-03	2.79E-05	7.10E-04	2.79E-05	7.63E-03	3.26E-03	1.59E-03	Block D2	n	y	FALSE
553017.22_4172471.6_	553017.22	4172471.6	1.5	3.52E-03	6.08E-05	2.82E-05	1.78E-03	1.20E-04	6.44E-04	3.43E-04	5.69E-03	2.61E-05	6.65E-04	2.61E-05	7.15E-03	3.05E-03	1.50E-03	Block D2	n	y	FALSE
553037.22_4172471.6_	553037.22	4172471.6	1.5	3.36E-03	5.76E-05	2.68E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	5.39E-03	2.47E-05	6.30E-04	2.47E-05	6.77E-03	2.89E-03	1.43E-03	Block D2	n	y	FALSE
553057.22_4172471.6_	553057.22	4172471.6	1.5	3.21E-03	5.52E-05	2.56E-05	1.62E-03	1.08E-04	5.85E-04	3.12E-04	5.16E-03	2.37E-05	6.04E-04	2.37E-05	6.49E-03	2.77E-03	1.37E-03	Block D2	n	y	FALSE
553077.22_4172471.6_	553077.22	4172471.6	1.5	3.04E-03	5.11E-05	2.37E-05	1.50E-03	1.00E-04	5.41E-04	2.89E-04	4.78E-03	2.19E-05	5.59E-04	2.19E-05	6.00E-03	2.57E-03	1.28E-03	Block D2	n	y	FALSE
553097.22_4172471.6_	553097.22	4172471.6	1.5	2.93E-03	4.93E-05	2.29E-05	1.45E-03	9.68E-05	5.22E-04	2.78E-04	4.61E-03	2.11E-05	5.39E-04	2.11E-05	5.79E-03	2.47E-03	1.23E-03	Block D2	n	y	FALSE
553117.22_4172471.6_	553117.22	4172471.6	1.5	2.95E-03	5.24E-05	2.43E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	4.90E-03	2.25E-05	5.73E-04	2.25E-05	6.16E-03	2.63E-03	1.28E-03	Block D2	n	y	FALSE
553137.22_4172471.6_	553137.22	4172471.6	1.5	3.00E-03	5.69E-05	2.64E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	5.32E-03	2.44E-05	6.22E-04	2.44E-05	6.69E-03	2.86E-03	1.35E-03	Block D2	n	y	FALSE
553157.22_4172471.6_	553157.22	4172471.6	1.5	3.01E-03	5.98E-05	2.78E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	5.59E-03	2.56E-05	6.54E-04	2.56E-05	7.02E-03	3.00E-03	1.39E-03	Block D2	n	y	FALSE
553177.22_4172471.6_	553177.22	4172471.6	1.5	2.95E-03	5.91E-05	2.74E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	5.52E-03	2.53E-05	6.45E-04	2.53E-05	6.94E-03	2.96E-03	1.36E-03	Block D2	n	y	FALSE
553197.22_4172471.6_	553197.22	4172471.6	1.5	2.89E-03	5.84E-05	2.71E-05	1.71E-03	1.15E-04	6.18E-04	3.30E-04	5.46E-03	2.50E-05	6.38E-04	2.50E-05	6.86E-03	2.93E-03	1.34E-03	Block D2	n	y	FALSE
553217.22_4172471.6_	553217.22	4172471.6	1.5	2.82E-03	5.66E-05	2.63E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	5.30E-03	2.43E-05	6.19E-04	2.43E-05	6.65E-03	2.84E-03	1.31E-03	Block D2	n	y	FALSE
553237.22_4172471.6_	553237.22	4172471.6	1.5	2.71E-03	5.23E-05	2.43E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	4.89E-03	2.24E-05	5.71E-04	2.24E-05	6.14E-03	2.62E-03	1.23E-03	Block D2	n	y	FALSE
553257.22_4172471.6_	553257.22	4172471.6	1.5	2.63E-03	4.97E-05	2.31E-05	1.46E-03	9.75E-05	5.26E-04	2.80E-04	4.64E-03	2.13E-05	5.43E-04	2.13E-05	5.83E-03	2.49E-03	1.18E-03	Block D2	n	y	FALSE
553277.22_4172471.6_	553277.22	4172471.6	1.5	2.59E-03	4.80E-05	2.23E-05	1.41E-03	9.43E-05	5.09E-04	2.71E-04	4.49E-03	2.06E-05	5.25E-04	2.06E-05	5.64E-03	2.41E-03	1.15E-03	Block D2	n	y	FALSE
553297.22_4172471.6_	553297.22	4172471.6	1.5	2.55E-03	4.67E-05	2.17E-05	1.37E-03	9.17E-05	4.95E-04	2.64E-04	4.37E-03	2.00E-05	5.10E-04	2.00E-05	5.49E-03	2.34E-03	1.12E-03	Block D2	n	y	FALSE
553317.22_4172471.6_	553317.22	4172471.6	1.5	2.53E-03	4.58E-05	2.13E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	4.28E-03	1.96E-05	5.00E-04	1.96E-05	5.38E-03	2.30E-03	1.10E-03	Block D2	n	y	FALSE
553337.22_4172471.6_	553337.22	4172471.6	1.5	2.50E-03	4.48E-05	2.08E-05	1.31E-03	8.79E-05	4.74E-04	2.53E-04	4.18E-03	1.92E-05	4.89E-04	1.92E-05	5.26E-03	2.25E-03	1.09E-03	Block D2	n	y	FALSE
553357.22_4172471.6_	553357.22	4172471.6	1.5	2.52E-03	4.59E-05	2.13E-05	1.35E-03	9.01E-05	4.86E-04	2.59E-04	4.29E-03	1.97E-05	5.01E-04	1.97E-05	5.39E-03	2.30E-03	1.10E-03	Block D2	n	y	FALSE
553377.22_4172471.6_	553377.22	4172471.6	1.5	2.51E-03	4.58E-05	2.13E-05	1.34E-03	9.00E-05	4.85E-04	2.59E-04	4.28E-03	1.96E-05	5.01E-04	1.96E-05	5.38E-03	2.30E-03	1.10E-03	Block D2	n	y	FALSE
553397.22_4172471.6_	553397.22	4172471.6	1.5	2.50E-03	4.54E-05	2.11E-05	1.33E-03	8.93E-05	4.81E-04	2.56E-04	4.25E-03	1.95E-05	4.97E-04	1.95E-05	5.34E-03	2.28E-03	1.09E-03	Non Res	n	n	FALSE
553417.22_4172471.6_	553417.22	4172471.6	1.5	2.47E-03	4.47E-05	2.07E-05	1.31E-03	8.77E-05	4.73E-04	2.52E-04	4.18E-03	1.91E-05	4.88E-04	1.91E-05	5.25E-03	2.24E-03	1.08E-03	Non Res	n	n	FALSE
553437.22_4172471.6_	553437.22	4172471.6	1.5	2.44E-03	4.40E-05	2.04E-05	1.29E-03	8.63E-05	4.65E-04	2.48E-04	4.11E-03	1.88E-05	4.80E-04	1.88E-05	5.16E-03	2.21E-03	1.06E-03	Non Res	n	n	FALSE
553457.22_4172471.6_	553457.22	4172471.6	1.5	2.41E-03	4.30E-05	2.00E-05	1.26E-03	8.45E-05	4.56E-04	2.43E-04	4.02E-03	1.84E-05	4.70E-04	1.84E-05	5.05E-03	2.16E-03	1.04E-03	Non Res	n	n	FALSE
553477.22_4172471.6_	553477.22	4172471.6	1.5	2.36E-03	4.20E-05	1.95E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	3.92E-03	1.80E-05	4.59E-04	1.80E-05	4.93E-03	2.11E-03	1.02E-03	Non Res	n	n	FALSE
553497.22_4172471.6_	553497.22	4172471.6	1.5	2.33E-03	4.13E-05	1.92E-05	1.21E-03	8.12E-05	4.37E-04	2.33E-04	3.86E-03	1.77E-05	4.51E-04	1.77E-05	4.85E-03	2.07E-03	1.01E-03	Non Res	n	n	FALSE
553517.22_4172471.6_	553517.22	4172471.6	1.5	2.31E-03	4.10E-05	1.90E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	3.83E-03	1.76E-05	4.48E-04	1.76E-05	4.82E-03	2.06E-03	1.00E-03	Non Res	n	n	FALSE
553537.22_4172471.6_	553537.22	4172471.6	1.5	2.28E-03	4.04E-05	1.88E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	3.78E-03	1.73E-05	4.42E-04	1.73E-05	4.75E-03	2.03E-03	9.86E-04	Non Res	n	n	FALSE
553557.22_4172471.6_	553557.22	4172471.6	1.5	2.25E-03	3.98E-05	1.85E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	3.72E-03	1.71E-05	4.35E-04	1.71E-05	4.68E-03	2.00E-03	9.71E-04	Non Res	n	n	FALSE
553577.22_4172471.6_	553577.22	4172471.6	1.5	2.21E-03	3.92E-05	1.82E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	3.67E-03	1.68E-05	4.29E-04	1.68E-05	4.61E-03	1.97E-03	9.56E-04	Non Res	n	n	FALSE
553597.22_4172471.6_	553597.22	4172471.6	1.5	2.16E-03	3.83E-05	1.78E-05	1.12E-03	7.53E-05	4.06E-04	2.16E-04	3.58E-03	1.64E-05	4.19E-04	1.64E-05	4.50E-03	1.92E-03	9.35E-04	Non Res	n	n	FALSE
553617.22_4172471.6_	553617.22	4172471.6	1.5	2.12E-03	3.76E-05	1.75E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	3.52E-03	1.61E-05	4.11E-04	1.61E-05	4.42E-03	1.89E-03	9.17E-04	Non Res	n	n	FALSE
553637.22_4172471.6_	553637.22	4172471.6	1.5	2.09E-03	3.72E-05	1.73E-05	1.09E-03	7.30E-05	3.93E-04	2.10E-04	3.47E-03	1.59E-05	4.06E-04	1.59E-05	4.36E-03	1.87E-03	9.05E-04	Non Res	n	n	FALSE
553657.22_4172471.6_	553657.22	4172471.6	1.5	2.06E-03	3.67E-05	1.70E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	3.43E-03	1.57E-05	4.01E-04	1.57E-05	4.31E-03	1.84E-03	8.92E-04	Non Res	n	n	FALSE
553677.22_4172471.6_	553677.22	4172471.6	1.5	2.03E-03	3.61E-05	1.68E-05	1.06E-03	7.13E-05	3.84E-04	2.05E-04	3.38E-03	1.56E-05	3.97E-04	1.56E-05	4.26E-03	1.82E-03	8.81E-04	Non Res	n	n	FALSE
553697.22_4172471.6_	553697.22	4172471.6	1.5	2.00E-03	3.59E-05	1.67E-05	1.05E-03	7.05E-05	3.80E-04	2.03E-04	3.36E-03	1.54E-05	3.92E-04	1.54E-05	4.22E-03	1.80E-03	8.71E-04	Non Res	n	n	FALSE
553717.22_4172471.6_	553717.22	4172471.6	1.5	1.98E-03	3.55E-05	1.65E-05	1.04E-03	6.98E-05	3.76E-04	2.00E-04	3.32E-03	1.52E-05	3.88E-04	1.52E-05	4.17E-03	1.78E-03	8.60E-04	Non Res	n	n	FALSE
553737.22_4172471.6_	553737.22	4172471.6	1.5	1.94E-03	3.50E-05	1.63E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	3.27E-03	1.50E-05	3.83E-04	1.50E-05	4.11E-03	1.76E-03	8.48E-04	Non Res	n	n	FALSE
553757.22_4172471.6_	553757.22	4172471.6	1.5	1.93E-03	3.48E-05	1.62E-05	1.02E-03	6.83E-05	3.68E-04	1.96E-04	3.25E-03	1.49E-05	3.80E-04	1.49E-05	4.09E-03	1.75E-03	8.41E-04	Non Res	n	n	FALSE
553777.22_4172471.6_	553777.22	4172471.6	1.5	1.91E-03	3.44E-05	1.60E-05	1.01E-03	6.77E-05	3.65E-04	1.94E-04	3.22E-03	1.48E-05	3.76E-04	1.48E-05	4.05E-03	1.73E-03	8.33E-04	Non Res	n	n	FALSE
553797.22_4172471.6_	553797.22	4172471.6	1.5	1.88E-03	3.41E-05	1.58E-05	1.00E-03	6.70E-05	3.61E-04	1.92E-04	3.19E-03	1.46E-05	3.73E-04	1.46E-05	4.01E-03	1.71E-03	8.23E-04	Non Res	n	n	FALSE
553817.22_4172471.6_	553817.22	4172471.6	1.5	1.86E-03	3.38E-05	1.57E-05	9.91E-04	6.63E-05	3.58E-04	1.91E-04	3.16E-03	1.45E-05	3.69E-04	1.45E-05	3.97E-03	1.69E-03	8.15E-04	Non Res	n	n	FALSE
553837.22_4172471.6_	553837.22	4172471.6	1.5	1.84E-03	3.35E-05	1.55E-05	9.81E-04	6.57E-05	3.54E-04	1.89E-04	3.13E-03	1.43E-05	3.66E-04	1.43E-05	3.93E-03	1.68E-03	8.07E-04	Non Res	n	n	FALSE
553857.22_4172471.6_	553857.22	4172471.6	1.5	1.82E-03	3.31E-05	1.54E-05	9.72E-04	6.51E-05	3.51E-04	1.87E-04	3.10E-03	1.42E-05	3.62E-04	1.42E-05	3.89E-03	1.66E-03	7.99E-04	Non Res	n	n	FALSE
553877.22_4172471.6_	553877.22	4172471.6	1.5	1.80E-03	3.28E-05	1.52E-05	9.63E-04	6.45E-05	3.48E-04	1.85E-04	3.07E-03	1.41E-05	3.59E-04	1.41E-05	3.86E-03	1.65E-03	7.90E-04	Non Res	n	n	FALSE
551897.22_4172491.6_	551897.22	4172491.6	1.5	6.20E-04	1.61E-05	7.46E-06	4.71E-04	3.16E-05	1.70E-04	9.06E-05	1.50E-03	6.88E-06	1.76E-04	6.88E-06	1.89E-03	8.06E-04	3.34E-04	Non Res	n	n	FALSE
551917.22_4172491.6_	551917.22	4172491.6	1.5	7.11E-04	2.00E-05	9.27E-06	5.86E-04	3.92E-05	2.12E-04	1.13E-04	1.87E-03	8.56E-06	2.18E-04	8.56E-06	2.35E-03	1.00E-03	4.04E-04	Non Res	n	n	FALSE
551937.22_4172491.6_	551937.22	4172491.6	1.5	8.06E-04	2.41E-05	1.12E-05	7.08E-04	4.74E-05	2.55E-04	1.36E-04	2.25E-03	1.03E-05	2.64E-04	1.03E-05	2.83E-03	1.21E-03	4.77E-04	Non Res	n	n	FALSE
551957.22_4172491.6_	551957.22	4172491.6	1.5	8.85E-04	2.72E-05	1.26E-05	7.99E-04	5.35E-05	2.88E-04	1.54E-04	2.55E-03	1.17E-05	2.98E-04	1.17E-05	3.20E-03	1.37E-03	5.34E-04	Non Res	n	n	FALSE
551977.22_4172491.6_	551977.22	4172491.6	1.5	9.17E-04	2.88E-05	1.34E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	2.69E-03	1.23E-05	3.15E-04	1.23E-05	3.38E-03	1.45E-03	5.61E-04	Non Res	n	n	FALSE
551997.22_4172491.6_	551997.22	4172491.6	1.5	9.47E-04	2.92E-05	1.35E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	2.73E-03	1.25E-05	3.19E-04	1.25E-05	3.43E-03	1.46E-03	5.71E-04	Non Res	n	n	FALSE
552017.22_4172491.6_	552017.22	4172491.6	1.5	9.66E-04	2.97E-05	1.38E-05	8.70E-04	5.83E-05	3.14E-04	1.67E-04	2.77E-03	1.27E-05	3.24E-04	1.27E-05	3.48E-03	1.49E-03	5.82E-04	Non Res	n	n	FALSE
552037.22_4172491.6_	552037.22	4172491.6	1.5	1.03E-03	3.11E-05	1.45E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	2.91E-03	1.33E-05	3.40E-04	1.33E-05	3.66E-03	1.56E-03	6.13E-04	Non Res	n	n	FALSE
552057.22_4172491.6_	552057.22	4172491.6	1.5	1.11E-03	3.30E-05	1.53E-05	9.69E-04	6.49E-05	3.50E-04	1.86E-04	3.09E-03	1.41E-05	3.61E-04	1.41E-05	3.88E-03	1.66E-03	6.55E-04	Non Res	n	n	FALSE
552077.22_4172491.6_	552077.22	4172491.6	1.5	1.21E-03	3.66E-05	1.65E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	3.33E-03	1.53E-05	3.89E-04	1.53E-05	4.18E-03	1.79E-03	7.08E-04	Non Res	n	n	FALSE
552097.22_4172491.6_	552097.22	4172491.6	1.5	1.30E-03	3.87E-05	1.80E-05	1.14E-03	7.60E-05	4.10E-04	2.18E-04	3.62E-03	1.66E-05	4.23E-04	1.66E-05	4.54E-03	1.94E-03	7.67E-04	Non Res	n	n	FALSE
552117.22_4172491.6_	552117.22	4172491.6	1.5	1.39E-03	4.25E-05	1.97E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	3.97E-03	1.82E-05	4.64E-04	1.82E-05	4.99E-03	2.13E-03	8.35E-04	Non Res	n	n	FALSE
552137.22_4172491.6_	552137.22	4172491.6	1.5	1.56E-03	4.92E-05	2.28E-05	1.44E-03	9.66E-05	5.21E-04	2.78E-04	4.60E-03	2.11E-05	5.38E-04	2.11E-05	5.78E-03	2.47E-03	9.56E-04	Non Res	n	n	FALSE
552157.22_4172491.6_	552157.22	4172491.6	1.5	1.77E-03	5.77E-05	2.68E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	5.40E-03	2.47E-05	6.31E-04	2.47E-05	6.78E-03	2.90E-03	1.11E-03	Non Res	n	n	FALSE
552177.22_4172491.6_	552177.22	4172491.6	1.5	2.06E-03	7.03E-05	3.26E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	6.57E-03	3.01E-05	7.68E-04	3.01E-05	8.26E-03	3.53E-03	1.33E-03	Non Res	n	n	FALSE
552197.22_4172491.6_	552197.22	4172491.6	1.5	2.51E-03	9.06E-05	4.21E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	4.47E-03	3.88E-05	9.90E-04	3.88E-05	1.06E-02	4.55E-03	1.69E-03	Non Res	n	n	FALSE
552217.22_4172491.6_	552217.22	4172491.6	1.5	2.80E-03	1.01E-04	4.68E-05	2.96E-03	1.98E-04	1.07E-03	5.69E-04	9.42E-03	4.32E-05	1.10E-03	4.32E-05	1.18E-02	5.06E-03	1.88E-03	Non Res	n	n	FALSE
552237.22_4172491.6_	552237.22	4172491.6	1.5	3.61E-03	1.40E-04	6.50E-05	4.11E-03	2.75E-04	1.48E-03	7.90E-04	1.31E-02	6.00E-05	1.53E-03	6.00E-05	1.64E-02	7.03E-03	2.56E-03	Non Res	n	n	FALSE
552257.22_4172491.6_	552257.22	4172491.6	1.5	3.82E-03	1.48E-04	6.88E-05	4.35E-03	2.91E-04	1.57E-03	8.37E-04	1.39E-02	6.35E-05	1.62E-03	6.35E-05	1.74E-02	7.44E-03	2.71E-03	Non Res	n	n	FALSE
552277.22_4172491.6_	552277.22	4172491.6	1.5	5.70E-03	2.45E-04	1.14E-04	7.18E-03	4.81E-04	2.59E-03	1.38E-03	2.29E-02	1.05E-04	2.67E-03	1.05E-04	2.87E-02	1.23E-02	4.34E-03	Block C2	n	y	FALSE
552297.22_4172491.6_	552297.22	4172491.6	1.5	4.82E-03	1.92E-04	8.91E-05	5.63E-03	3.77E-04	2.03E-03	1.08E-03	1.80E-02	8.23E-05	2.10E-03	8.23E-05	2.26E-02	9.64E-03	3.48E-03	Non Res	n	n	FALSE
552317.22_4172491.6_	552317.22	4172491.6	1.5	4.44E-03	1.65E-04	7.65E-05	4.84E-03	3.24E-04	1.75E-03	9.30E-04	1.54E-02	7.07E-05	1.80E-03	7.07E-05	1.94E-02	8.28E-03	3.05E-03	Non Res	n	n	FALSE
552337.22_4172491.6_	552337.22	4172491.6	1.5	4.19E-03	1.44E-04	6.68E-05	4.22E-03	2.83E-04	1.52E-03	8.12E-04	1.35E-02	6.17E-05	1.57E-03	6.17E-05	1.69E-02	7.22E-03	2.72E-03	Non Res	n	n	FALSE
552357.22_4172491.6_	552357.22	4172491.6	1.5	4.06E-03	1.28E-04	5.92E-05	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.19E-02	5.47E-05	1.39E-03	5.47E-05	1.50E-02	6.40E-03	2.48E-03	Non Res	n	n	FALSE
552377.22_4172491.6_	552377.22	4172491.6	1.5	4.04E-03	1.16E-04	5.41E-05	3.42E-03	2.29E-04	1.23E-03	6.57E-04	1.09E-02	4.99E-05	1.27E-03	4.99E-05	1.37E-02	5.85E-03	2.33E-03	Non Res	n	n	FALSE
552397.22_4172491.6_	552397.22	4172491.6	1.5	4.09E-03	1.08E-04	5.02E-05	3.17E-03	2.12E-04	1.14E-03	6.10E-04	1.01E-02	4.63E-05	1.18E-03	4.63E-05	1.27E-02	5.42E-03	2.23E-03	Block C4	n	y	FALSE
552417.22_4172491.6_	552417.22	4172491.6	1.5	4.18E-03	1.01E-04	4.67E-05	2.95E-03	1.98E-04	1.07E-03	5.68E-04	9.41E-03	4.31E-05	1.10E-03	4.31E-05	1.18E-02	5.05E-03	2.15E-03	Block C4	n	y	FALSE
552437.22_4172491.6_	552437.22	4172491.6	1.5	4.32E-03	9.55E-05	4.43E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	8.93E-03	4.09E-05	1.04E-03	4.09E-05	1.12E-02	4.79E-03	2.11E-03	Non Res	n	n	FALSE
552457.22_4172491.6_	552457.22	4172491.6	1.5	4.46E-03	9.06E-05	4.21E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	8.47E-03	3.88E-05	9.90E-04	3.88E-05	1.06E-02	4.55E-03	2.08E-03	Non Res	n	n	FALSE
552477.22_4172491.6_	552477.22	4172491.6	1.5	4.63E-03	8.66E-05	4.02E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	8.10E-03	3.71E-05	9.46E-04	3.71E-05	1.02E-02	4.35E-03	2.06E-03	Non Res	n	n	FALSE
552497.22_4172491.6_	552497.22	4172491.6	1.5	4.82E-03	8.35E-05	3.88E-05	2.45E-03	1.64E-04	8.84E-04

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)																								
Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)				
553757.22_4172491.6_	553757.22	4172491.6	1.5	1.97E-03	3.55E-05	1.65E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	3.32E-03	1.52E-05	3.88E-04	1.52E-05	4.17E-03	1.78E-03	8.58E-04	Non Res	n	n	FALSE			
553777.22_4172491.6_	553777.22	4172491.6	1.5	1.94E-03	3.51E-05	1.63E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	3.28E-03	1.50E-05	3.84E-04	1.50E-05	4.12E-03	1.76E-03	8.47E-04	Non Res	n	n	FALSE			
553797.22_4172491.6_	553797.22	4172491.6	1.5	1.92E-03	3.48E-05	1.61E-05	1.02E-03	6.83E-05	3.68E-04	1.96E-04	3.25E-03	1.49E-05	3.80E-04	1.49E-05	4.08E-03	1.75E-03	8.39E-04	Non Res	n	n	FALSE			
553817.22_4172491.6_	553817.22	4172491.6	1.5	1.89E-03	3.44E-05	1.60E-05	1.01E-03	6.77E-05	3.65E-04	1.94E-04	3.22E-03	1.48E-05	3.76E-04	1.48E-05	4.05E-03	1.73E-03	8.30E-04	Non Res	n	n	FALSE			
553837.22_4172491.6_	553837.22	4172491.6	1.5	1.87E-03	3.41E-05	1.58E-05	1.00E-03	6.70E-05	3.61E-04	1.93E-04	3.19E-03	1.46E-05	3.73E-04	1.46E-05	4.01E-03	1.71E-03	8.21E-04	Non Res	n	n	FALSE			
553857.22_4172491.6_	553857.22	4172491.6	1.5	1.85E-03	3.38E-05	1.57E-05	9.91E-04	6.64E-05	3.58E-04	1.91E-04	3.16E-03	1.45E-05	3.69E-04	1.45E-05	3.97E-03	1.70E-03	8.13E-04	Non Res	n	n	FALSE			
553877.22_4172491.6_	553877.22	4172491.6	1.5	1.83E-03	3.35E-05	1.55E-05	9.82E-04	6.57E-05	3.54E-04	1.89E-04	3.13E-03	1.43E-05	3.66E-04	1.43E-05	3.93E-03	1.68E-03	8.04E-04	Non Res	n	n	FALSE			
551897.22_4172511.6_	551897.22	4172511.6	1.5	6.11E-04	1.52E-05	7.06E-06	4.46E-04	2.99E-05	1.61E-04	8.58E-05	1.42E-03	6.51E-06	1.66E-04	6.51E-06	1.79E-03	7.63E-04	3.21E-04	Non Res	n	n	FALSE			
551917.22_4172511.6_	551917.22	4172511.6	1.5	6.99E-04	1.86E-05	8.65E-06	5.47E-04	3.66E-05	1.97E-04	1.05E-04	1.74E-03	7.99E-06	2.04E-04	7.99E-06	2.19E-03	9.36E-04	3.84E-04	Non Res	n	n	FALSE			
551937.22_4172511.6_	551937.22	4172511.6	1.5	7.78E-04	2.18E-05	1.01E-05	6.40E-04	4.28E-05	2.31E-04	1.23E-04	2.04E-03	9.35E-06	2.38E-04	9.35E-06	2.56E-03	1.09E-03	4.41E-04	Non Res	n	n	FALSE			
551957.22_4172511.6_	551957.22	4172511.6	1.5	8.54E-04	2.49E-05	1.15E-05	7.29E-04	4.88E-05	2.63E-04	1.40E-04	2.32E-03	1.07E-05	2.72E-04	1.07E-05	2.92E-03	1.25E-03	4.96E-04	Non Res	n	n	FALSE			
551977.22_4172511.6_	551977.22	4172511.6	1.5	8.86E-04	2.63E-05	1.22E-05	7.71E-04	5.16E-05	2.78E-04	1.48E-04	2.46E-03	1.13E-05	2.87E-04	1.13E-05	3.09E-03	1.32E-03	5.22E-04	Non Res	n	n	FALSE			
551997.22_4172511.6_	551997.22	4172511.6	1.5	9.29E-04	2.74E-05	1.27E-05	8.03E-04	5.38E-05	2.90E-04	1.54E-04	2.56E-03	1.17E-05	2.99E-04	1.17E-05	3.21E-03	1.37E-03	5.44E-04	Non Res	n	n	FALSE			
552017.22_4172511.6_	552017.22	4172511.6	1.5	9.70E-04	2.82E-05	1.31E-05	8.28E-04	5.54E-05	2.99E-04	1.59E-04	2.64E-03	1.21E-05	3.08E-04	1.21E-05	3.31E-03	1.42E-03	5.63E-04	Non Res	n	n	FALSE			
552037.22_4172511.6_	552037.22	4172511.6	1.5	1.03E-03	3.02E-05	1.40E-05	8.86E-04	5.93E-05	3.20E-04	1.70E-04	2.82E-03	1.29E-05	3.30E-04	1.29E-05	3.55E-03	1.52E-03	6.02E-04	Non Res	n	n	FALSE			
552057.22_4172511.6_	552057.22	4172511.6	1.5	1.12E-03	3.26E-05	1.51E-05	9.57E-04	6.40E-05	3.45E-04	1.84E-04	3.05E-03	1.40E-05	3.56E-04	1.40E-05	3.83E-03	1.64E-03	6.52E-04	Non Res	n	n	FALSE			
552077.22_4172511.6_	552077.22	4172511.6	1.5	1.22E-03	3.54E-05	1.64E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	3.31E-03	1.52E-05	3.87E-04	1.52E-05	4.16E-03	1.78E-03	7.07E-04	Non Res	n	n	FALSE			
552097.22_4172511.6_	552097.22	4172511.6	1.5	1.32E-03	3.90E-05	1.81E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	3.65E-03	1.67E-05	4.26E-04	1.67E-05	4.58E-03	1.96E-03	7.75E-04	Non Res	n	n	FALSE			
552117.22_4172511.6_	552117.22	4172511.6	1.5	1.43E-03	4.33E-05	2.01E-05	1.27E-03	8.51E-05	4.59E-04	2.44E-04	4.05E-03	1.86E-05	4.73E-04	1.86E-05	5.09E-03	2.17E-03	8.52E-04	Non Res	n	n	FALSE			
552137.22_4172511.6_	552137.22	4172511.6	1.5	1.58E-03	4.97E-05	2.31E-05	1.46E-03	9.77E-05	5.27E-04	2.81E-04	4.65E-03	2.13E-05	5.44E-04	2.13E-05	5.84E-03	2.50E-03	9.67E-04	Non Res	n	n	FALSE			
552157.22_4172511.6_	552157.22	4172511.6	1.5	1.80E-03	5.87E-05	2.73E-05	1.72E-03	1.15E-04	6.22E-04	3.32E-04	5.49E-03	2.52E-05	6.42E-04	2.52E-05	6.90E-03	2.95E-03	1.13E-03	Non Res	n	n	FALSE			
552177.22_4172511.6_	552177.22	4172511.6	1.5	2.13E-03	7.24E-05	3.36E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	6.77E-03	3.10E-05	7.91E-04	3.10E-05	8.50E-03	3.63E-03	1.37E-03	Non Res	n	n	FALSE			
552197.22_4172511.6_	552197.22	4172511.6	1.5	2.72E-03	9.92E-05	4.61E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	9.28E-03	4.25E-05	1.08E-03	4.25E-05	1.17E-02	4.98E-03	1.84E-03	Non Res	n	n	FALSE			
552217.22_4172511.6_	552217.22	4172511.6	1.5	3.84E-03	1.53E-04	7.12E-05	4.50E-03	3.01E-04	1.62E-03	8.65E-04	1.43E-02	6.57E-05	1.68E-03	6.57E-05	1.80E-02	7.70E-03	2.78E-03	Non Res	n	n	FALSE			
552237.22_4172511.6_	552237.22	4172511.6	1.5	3.51E-03	1.33E-04	6.17E-05	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.24E-02	5.69E-05	1.45E-03	5.69E-05	1.56E-02	6.67E-03	2.44E-03	Non Res	n	n	FALSE			
552257.22_4172511.6_	552257.22	4172511.6	1.5	3.69E-03	1.39E-04	6.46E-05	4.08E-03	2.73E-04	1.47E-03	7.85E-04	1.30E-02	5.96E-05	1.52E-03	5.96E-05	1.63E-02	6.98E-03	2.56E-03	Non Res	n	n	FALSE			
552277.22_4172511.6_	552277.22	4172511.6	1.5	5.50E-03	2.31E-04	1.07E-04	6.79E-03	4.55E-04	2.45E-03	1.31E-03	2.16E-02	9.92E-05	2.53E-03	9.92E-05	2.72E-02	1.16E-02	4.13E-03	Block C2	n	y	FALSE			
552297.22_4172511.6_	552297.22	4172511.6	1.5	4.74E-03	1.85E-04	8.59E-05	5.43E-03	3.63E-04	1.96E-03	1.04E-03	1.73E-02	7.93E-05	2.02E-03	7.93E-05	2.17E-02	9.28E-03	3.37E-03	Block C2	n	y	FALSE			
552317.22_4172511.6_	552317.22	4172511.6	1.5	4.34E-03	1.57E-04	7.29E-05	4.61E-03	3.08E-04	1.66E-03	8.86E-04	1.47E-02	6.73E-05	1.72E-03	6.73E-05	1.84E-02	7.88E-03	2.93E-03	Block C2	n	y	FALSE			
552337.22_4172511.6_	552337.22	4172511.6	1.5	4.15E-03	1.39E-04	6.44E-05	4.07E-03	2.73E-04	1.47E-03	7.83E-04	1.30E-02	5.95E-05	1.52E-03	5.95E-05	1.63E-02	6.96E-03	2.65E-03	Block C2	n	y	FALSE			
552357.22_4172511.6_	552357.22	4172511.6	1.5	4.04E-03	1.24E-04	5.75E-05	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.16E-02	5.31E-05	1.35E-03	5.31E-05	1.45E-02	6.22E-03	2.43E-03	Non Res	n	n	FALSE			
552377.22_4172511.6_	552377.22	4172511.6	1.5	4.04E-03	1.13E-04	5.27E-05	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.06E-02	4.86E-05	1.24E-03	4.86E-05	1.33E-02	5.69E-03	2.29E-03	Non Res	n	n	FALSE			
552397.22_4172511.6_	552397.22	4172511.6	1.5	4.11E-03	1.06E-04	4.91E-05	3.11E-03	2.08E-04	1.12E-03	5.97E-04	9.90E-03	4.54E-05	1.16E-03	4.54E-05	1.24E-02	5.31E-03	2.21E-03	Non Res	n	n	FALSE			
552417.22_4172511.6_	552417.22	4172511.6	1.5	4.23E-03	9.88E-05	4.59E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	9.24E-03	4.23E-05	1.08E-03	4.23E-05	1.16E-02	4.96E-03	2.14E-03	Non Res	n	n	FALSE			
552437.22_4172511.6_	552437.22	4172511.6	1.5	4.38E-03	9.39E-05	4.36E-05	2.76E-03	1.84E-04	9.95E-04	5.30E-04	8.78E-03	4.03E-05	1.03E-03	4.03E-05	1.10E-02	4.71E-03	2.11E-03	Non Res	n	n	FALSE			
552457.22_4172511.6_	552457.22	4172511.6	1.5	4.52E-03	8.92E-05	4.14E-05	2.62E-03	1.75E-04	9.45E-04	5.04E-04	8.34E-03	3.82E-05	9.75E-04	3.82E-05	1.05E-02	4.48E-03	2.07E-03	Non Res	n	n	FALSE			
552477.22_4172511.6_	552477.22	4172511.6	1.5	4.67E-03	8.56E-05	3.97E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	8.00E-03	3.67E-05	9.35E-04	3.67E-05	1.01E-02	4.30E-03	2.05E-03	Non Res	n	n	FALSE			
552497.22_4172511.6_	552497.22	4172511.6	1.5	4.82E-03	8.26E-05	3.84E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	7.73E-03	3.54E-05	9.03E-04	3.54E-05	9.71E-03	4.15E-03	2.05E-03	Non Res	n	n	FALSE			
552517.22_4172511.6_	552517.22	4172511.6	1.5	5.11E-03	8.02E-05	3.72E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	7.49E-03	3.44E-05	8.76E-04	3.44E-05	9.42E-03	4.02E-03	2.07E-03	Non Res	n	n	FALSE			
552537.22_4172511.6_	552537.22	4172511.6	1.5	5.36E-03	7.80E-05	3.62E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	7.29E-03	3.34E-05	8.53E-04	3.34E-05	9.16E-03	3.92E-03	2.09E-03	Non Res	n	n	FALSE			
552557.22_4172511.6_	552557.22	4172511.6	1.5	5.25E-03	7.63E-05	3.54E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	7.13E-03	3.27E-05	8.34E-04	3.27E-05	8.96E-03	3.83E-03	2.05E-03	Non Res	n	n	FALSE			
552577.22_4172511.6_	552577.22	4172511.6	1.5	5.10E-03	7.51E-05	3.49E-05	2.20E-03	1.48E-04	7.95E-04	4.24E-04	7.02E-03	3.22E-05	8.21E-04	3.22E-05	8.82E-03	3.77E-03	2.00E-03	Non Res	n	n	FALSE			
552597.22_4172511.6_	552597.22	4172511.6	1.5	5.52E-03	7.38E-05	3.43E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	6.90E-03	3.16E-05	8.06E-04	3.16E-05	8.67E-03	3.70E-03	2.07E-03	Non Res	n	n	FALSE			
552617.22_4172511.6_	552617.22	4172511.6	1.5	5.43E-03	7.28E-05	3.38E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	6.81E-03	3.12E-05	7.96E-04	3.12E-05	8.55E-03	3.66E-03	2.04E-03	Non Res	n	n	FALSE			
552637.22_4172511.6_	552637.22	4172511.6	1.5	5.22E-03	7.23E-05	3.35E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	6.75E-03	3.10E-05	7.90E-04	3.10E-05	8.49E-03	3.63E-03	1.99E-03	Non Res	n	n	FALSE			
552657.22_4172511.6_	552657.22	4172511.6	1.5	5.14E-03	7.22E-05	3.35E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	6.75E-03	3.09E-05	7.89E-04	3.09E-05	8.48E-03	3.62E-03	1.97E-03	Non Res	n	n	FALSE			
552677.22_4172511.6_	552677.22	4172511.6	1.5	5.10E-03	7.23E-05	3.36E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	6.76E-03	3.10E-05	7.91E-04	3.10E-05	8.50E-03	3.63E-03	1.97E-03	Non Res	n	n	FALSE			
552697.22_4172511.6_	552697.22	4172511.6	1.5	5.15E-03	7.31E-05	3.40E-05	2.15E-03	1.44E-04	7.74E-04	4.13E-04	6.84E-03	3.13E-05	7.99E-04	3.13E-05	8.59E-03	3.67E-03	1.99E-03	Non Res	n	n	FALSE			
552717.22_4172511.6_	552717.22	4172511.6	1.5	5.46E-03	7.45E-05	3.46E-05	2.19E-03	1.46E-04	7.89E-04	4.20E-04	6.96E-03	3.19E-05	8.14E-04	3.19E-05	8.75E-03	3.74E-03	2.07E-03	Non Res	n	n	FALSE			
552737.22_4172511.6_	552737.22	4172511.6	1.5	5.68E-03	7.67E-05	3.56E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	7.17E-03	3.29E-05	8.38E-04	3.29E-05	9.01E-03	3.85E-03	2.14E-03	Non Res	n	n	FALSE			
552757.22_4172511.6_	552757.22	4172511.6	1.5	5.91E-03	7.97E-05	3.70E-05	2.34E-03	1.57E-04	8.44E-04	4.50E-04	7.45E-03	3.42E-05	8.71E-04	3.42E-05	9.36E-03	4.00E-03	2.23E-03	Block E4	n	n	FALSE			
552777.22_4172511.6_	552777.22	4172511.6	1.5	6.08E-03	8.47E-05	3.93E-05	2.48E-03	1.66E-04	8.97E-04	4.78E-04	7.92E-03	3.63E-05	9.25E-04	3.63E-05	9.95E-03	4.25E-03	2.32E-03	Block E4	n	n	FALSE			
552797.22_4172511.6_	552797.22	4172511.6	1.5	6.15E-03	9.12E-05	4.23E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	8.53E-03	3.91E-05	9.97E-04	3.91E-05	1.07E-02	4.58E-03	2.42E-03	Block E4	n	n	FALSE			
552817.22_4172511.6_	552817.22	4172511.6	1.5	6.18E-03	1.02E-04	4.75E-05	3.00E-03	2.01E-04	1.08E-03	5.77E-04	9.56E-03	4.38E-05	1.12E-03	4.38E-05	1.20E-02	5.13E-03	2.58E-03	Block E4	n	n	FALSE			
552837.22_4172511.6_	552837.22	4172511.6	1.5	6.48E-03	1.25E-04	5.81E-05	3.67E-03	2.46E-04	1.32E-03	7.06E-04	1.17E-02	5.36E-05	1.37E-03	5.36E-05	1.47E-02	6.27E-03	2.94E-03	Block E4	n	n	FALSE			
552857.22_4172511.6_	552857.22	4172511.6	1.5	6.48E-03	1.38E-04	6.39E-05	4.04E-03	2.70E-04	1.46E-03	7.77E-04	1.29E-02	5.90E-05	1.50E-03	5.90E-05	1.62E-02	6.91E-03	3.10E-03	Block E4	n	n	FALSE			
552877.22_4172511.6_	552877.22	4172511.6	1.5	6.08E-03	1.29E-04	6.01E-05	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.21E-02	5.55E-05	1.41E-03	5.55E-05	1.52E-02	6.50E-03	2.91E-03	Non Res	n	n	FALSE			
552897.22_4172511.6_	552897.22	4172511.6	1.5	6.18E-03	1.47E-04	6.84E-05	4.32E-03	2.90E-04	1.56E-03	8.32E-04	1.38E-02	6.32E-05	1.61E-03	6.32E-05	1.73E-02	7.40E-03	3.17E-03	Non Res	n	n	FALSE			
552917.22_4172511.6_	552917.22	4172511.6	1.5	6.08E-03	1.58E-04	7.35E-05	4.65E-03	3.11E-04	1.68E-03	8.94E-04	1.48E-02	6.79E-05	1.73E-03	6.79E-05	1.86E-02	7.95E-03	3.29E-03	Block D2	n	y	FALSE			
552937.22_4172511.6_	552937.22	4172511.6	1.5	5.26E-03	1.27E-04	5.88E-05	3.71E-03	2.49E-04	1.34E-03	7.15E-04	1.18E-02	5.43E-05	1.38E-03	5.43E-05	1.49E-02	6.36E-03	2.71E-03	Block D2	n	y	FALSE			
552957.22_4172511.6_	552957.22	4172511.6	1.5	4.47E-03	9.33E-05	4.33E-05	2.74E-03	1.83E-04	9.88E-04	5.27E-04	8.73E-03	4.00E-05	1.02E-03	4.00E-05	1.10E-02	4.68E-03	2.12E-03	Block D2	n	y	FALSE			
552977.22_4172511.6_	552977.22	4172511.6	1.5	3.89E-03	7.08E-05	3.29E-05	2.08E-03	1.39E-04	7.50E-04	3.99E-04	6.62E-03	3.03E-05	7.74E-04	3.03E-05	8.31E-03	3.55E-03	1.70E-03	Block D2	n	y	FALSE			
552997.22_4172511.6_	552997.22	4172511.6	1.5	3.65E-03	6.38E-05	2.96E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	5.97E-03	2.74E-05	6.98E-04	2.74E-05	7.50E-03	3.21E-03	1.57E-03	Block D2	n	y	FALSE			
553017.22_4172511.6_	553017.22	4172511.6	1.5	3.48E-03	5.97E-05	2.77E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	5.58E-03	2.56E-05	6.52E-04	2.56E-05	7.01E-03	2.99E-03	1.48E-03	Block D2	n	y	FALSE			
553037.22_4172511.6_	553037.22	4172511.6	1.5	3.34E-03	5.70E-05	2.65E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	5.33E-03	2.44E-05	6.23E-04	2.44E-05	6.70E-03	2.86E-03	1.41E-03	Block D2	n	y	FALSE			
553057.22_4172511.6_	553057.22	4172511.6	1.5	3.20E-03	5.46E-05	2.53E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	5.10E-03	2.34E-05	5.96E-04	2.34E-05	6.41E-03	2.74E-03	1.35E-03	Block D2	n	y	FALSE			
553077.22_4172511.6_	553077.22	4172511.6	1.5	3.09E-03	5.22E-05	2.43E-05	1.53E-03	1.03E-04	5.53E-04	2.95E-04	4.88E-03	2.24E-05	5.71E-04	2.24E-05	6.14E-03	2.62E-03	1.30E-03	Block D2	n	y	FALSE			
553097.22_4172511.6_	553097.22	4172511.6	1.5	3.02E-03	5.17E-05	2.40E-05	1.52E-03	1.02E-04	5.47E-04	2.92E-04	4.83E-03	2.22E-05	5.65E-04	2.22E-05	6.07E-03	2.60E-03	1.28E-03	Block D2	n	y	FALSE			
553117.22_4172511.6_	553117.22	4172511.6	1.5	2.97E-03	5.17E-05	2.40E-05	1.52E-03	1.01E-04	5.47E-04	2.92E-04	4.83E-03	2.21E-05	5.65E-04	2.21E-05	6.07E-03	2.59E-03	1.27E-03	Block D2	n	y	FALSE			
553137.22_4172511.6_	553137.22	4172511.6	1.5	3.03E-03	5.63E-05	2.61E-05	1.65E-03	1.11E-04	5.96E-04	3.17E-04	5.26E-03	2.41E-05	6.15E-04	2.41E-05	6.61E-03	2.82E-03	1.34E-03	Block D2	n	y	FALSE			
553157.22_4172511.6_	553157.22	4172511.6	1.5	3.09E-03	6.02E-05	2.79E-05	1.77E-03	1.18E-04	6.37E-04	3.40E-04	5.63E-03	2.58E-05	6.58E-04	2.58E-05	7.07E-03	3.02E-03	1.41E-03	Block D2	n	y	FALSE			
553177.22_4172511.6_	553177.22	4172511.6	1.5	3.05E-03	5.95E-05	2.76E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	5.57E-03	2.55E-05	6.51E-04	2.55E-05	6.99E-03	2.99E-03	1.39E-03	Block D2	n	y	FALSE			
553197.22_4172511.6_	553197.22	4172511.6	1.5	3.01E-03	5.88E-05	2.73E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	5.50E-03	2.52E-05	6.43E-04	2.52E-05	6.91E-03	2.95E-03	1.37E-03	Block D2	n	y	FALSE			
553217.22_4172511.6_	553217.22	4172511.6	1.5	2.88E-03	5.71E-05	2.65E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	5.34E-03	2.45E-05	6.24E-04	2.45E-05	6.71E-03	2.87E-03	1.34E-03	Block D2	n	y	FALSE			
553237.22_4172511.6_	553237.22	4172511.6	1.5	2.92E-03	5.34E-05	2.48E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	4.99E-03	2.29E-05	5.84E-04	2.29E-05	6.27E-03	2.68E-03	1.28E-03	Block D2	n	y	FALSE			
553257.22_4172511.6_	553257.22	4172511.6	1.5	2.88E-03	5.12E-05	2.38E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	4.79E-03	2.19E-05	5.59E-04	2.19E-05	6.01E-03	2.57E-03	1.25E-03	Block D2	n	y	FALSE			
553277.22_4172511.6_	553277.22	4172511.6	1.5	2.85E-03	4.95E-05	2.30E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	4.62E-03	2.12E-05	5.41E-04	2.12E-05	5.81E-03	2.48E-03	1.22E-03	Block D2	n	y	FALSE			
553297.22_4172511.6_	553297.22	4172511.6	1.5	2.84E-03	4.84E-05	2.25E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	4.52E-03	2.07E-05	5.28E-04	2.07E-05	5.68E-03	2.43E-03	1.20E-03	Block D2	n	y	FALSE			
553317.22_4172511.6_	553317.22	4172511.6	1.5	2.81E-03	4.71E-05	2.19E-05	1.38E-03	9.25E-05	4.99E-04	2.66E-04	4.40E-03	2.02E-05	5.15E-04	2.02E-05	5.53E-03	2.36E-03	1.18E-03	Block D2	n	y	FALSE			
553337.22_4172511.6_	553337.22	4172511.6	1.5	2.81E-03	4.71E-05	2.18E-05	1.38E-03	9.24E-05	4.98E-04	2.66E-04	4.40E-03	2.02E-05	5.14E-04	2.02E-05	5.53E-03	2.36E-03	1.18E-03	Block D2	n	y	FALSE			
553357.22_4172511.6_	553357.22	4172511.6	1.5	2.79E-03	4.69E-05	2.18E-05	1.38E-03	9.21E-05	4.97E-04	2.65E-04	4.38E-03	2.01E-05	5.13E-04	2.01E-05	5.51E-03	2.35E-03	1.17E-03	Block D2	n	y	FALSE			
553377.22_4172511.6_	553377.22	4172511.6	1.5	2.77E-03	4.68E-05	2.18E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	4.38E-03	2.01E-05	5.12E-04	2.01E-05	5.50E-03	2.35E-03	1.17E-03	Block D2	n	y	FALSE			
553397.22_4172511.6_	553397.22	4172511.6	1.5	2.74E-03	4.65E-05	2.16E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	4.35E-03	1.99E-05	5.08E-04	1.99E-05	5.46E-03	2.33E-03	1.16E-03	Non Res	n	n	FALSE			
553417.22_4172511.6_	553417.22	4172511.6	1.5	2.69E-03	4.57E-05	2.12E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	4.27E-03	1.96E-05	5.00E-04	1.96E-05	5.37E-03	2.30E-03	1.14E-03	Non Res	n	n	FALSE			
553437.22_4172511.6_	553437.22	4172511.6	1.5	2.64E-03	4.51E-05	2.09E-05	1.32E-03	8.86E-05	4.78E-04	2.55E-04	4.22E-03	1.93E-05	4.93E-04	1.93E-05	5.30E-03	2.26E-03	1.12E-03	Non Res	n	n	FALSE			
553457.22_4172511.6_	553457.22	4172511.6	1.5	2.59E-03	4.43E-05	2.06E-05	1.30E-03	8.71E-05	4.69E-04	2.50E-04	4.14E-03	1.90E-05	4.84E-04	1.90E-05	5.21E-03	2.22E-03	1.10E-03	Non Res	n	n	FALSE			
553477.22_4172511.6_	553477.22	4172511.6	1.5	2.54E-03	4.34E-05	2.02E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	4.06E-03	1.86E-05	4.75E-04	1.86E-05	5.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
552777.22_4172531.6_	552777.22	4172531.6	1.5	5.95E-03	8.51E-05	3.95E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	7.95E-03	3.65E-05	9.30E-04	3.65E-05	9.99E-03	4.27E-03	2.30E-03	Block E4	n	n	FALSE
552797.22_4172531.6_	552797.22	4172531.6	1.5	5.97E-03	9.20E-05	4.27E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	8.60E-03	3.94E-05	1.01E-03	3.94E-05	1.08E-02	4.62E-03	2.40E-03	Block E4	n	n	FALSE
552817.22_4172531.6_	552817.22	4172531.6	1.5	6.01E-03	9.03E-05	4.80E-05	3.03E-03	2.03E-04	1.09E-03	5.83E-04	9.66E-03	4.43E-05	1.13E-03	4.43E-05	1.21E-02	5.19E-03	2.56E-03	Block E4	n	n	FALSE
552837.22_4172531.6_	552837.22	4172531.6	1.5	6.29E-03	1.24E-04	5.77E-05	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.16E-02	5.33E-05	1.36E-03	5.33E-05	1.46E-02	6.24E-03	2.89E-03	Block E4	n	n	FALSE
552857.22_4172531.6_	552857.22	4172531.6	1.5	6.34E-03	1.40E-04	6.50E-05	4.11E-03	2.75E-04	1.48E-03	7.90E-04	1.31E-02	6.00E-05	1.53E-03	6.00E-05	1.64E-02	7.03E-03	3.10E-03	Block E4	n	n	FALSE
552877.22_4172531.6_	552877.22	4172531.6	1.5	5.77E-03	1.21E-04	5.62E-05	3.55E-03	2.38E-04	1.28E-03	6.84E-04	1.13E-02	5.19E-05	1.32E-03	5.19E-05	1.42E-02	6.08E-03	2.74E-03	Non Res	n	n	FALSE
552897.22_4172531.6_	552897.22	4172531.6	1.5	6.04E-03	1.47E-04	6.84E-05	4.32E-03	2.89E-04	1.56E-03	8.31E-04	1.38E-02	6.31E-05	1.61E-03	6.31E-05	1.73E-02	7.39E-03	3.14E-03	Block D2	n	y	FALSE
552917.22_4172531.6_	552917.22	4172531.6	1.5	6.05E-03	1.61E-04	7.48E-05	4.73E-03	3.17E-04	1.71E-03	9.10E-04	1.51E-02	6.91E-05	1.76E-03	6.91E-05	1.89E-02	8.09E-03	3.32E-03	Block D2	n	y	FALSE
552937.22_4172531.6_	552937.22	4172531.6	1.5	5.20E-03	1.27E-04	5.89E-05	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.19E-02	5.44E-05	1.39E-03	5.44E-05	1.49E-02	6.37E-03	2.70E-03	Block D2	n	y	FALSE
552957.22_4172531.6_	552957.22	4172531.6	1.5	4.38E-03	9.10E-05	4.23E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	8.51E-03	3.90E-05	9.95E-04	3.90E-05	1.07E-02	4.57E-03	2.07E-03	Block D2	n	y	FALSE
552977.22_4172531.6_	552977.22	4172531.6	1.5	3.86E-03	7.06E-05	3.28E-05	2.07E-03	1.39E-04	7.48E-04	3.98E-04	6.60E-03	3.03E-05	7.72E-04	3.03E-05	8.29E-03	3.54E-03	1.70E-03	Block D2	n	y	FALSE
552997.22_4172531.6_	552997.22	4172531.6	1.5	3.64E-03	6.41E-05	2.98E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	5.99E-03	2.75E-05	7.01E-04	2.75E-05	7.53E-03	3.22E-03	1.57E-03	Block D2	n	y	FALSE
553017.22_4172531.6_	553017.22	4172531.6	1.5	3.49E-03	6.05E-05	2.81E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	5.65E-03	2.59E-05	6.61E-04	2.59E-05	7.10E-03	3.04E-03	1.49E-03	Block D2	n	y	FALSE
553037.22_4172531.6_	553037.22	4172531.6	1.5	3.33E-03	5.70E-05	2.65E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	5.33E-03	2.44E-05	6.23E-04	2.44E-05	6.70E-03	2.86E-03	1.41E-03	Block D2	n	y	FALSE
553057.22_4172531.6_	553057.22	4172531.6	1.5	3.20E-03	5.47E-05	2.54E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	5.12E-03	2.35E-05	5.98E-04	2.35E-05	6.43E-03	2.75E-03	1.36E-03	Block D2	n	y	FALSE
553077.22_4172531.6_	553077.22	4172531.6	1.5	3.11E-03	5.31E-05	2.47E-05	1.56E-03	1.04E-04	5.62E-04	3.00E-04	4.97E-03	2.28E-05	5.81E-04	2.28E-05	6.24E-03	6.37E-03	1.32E-03	Block D2	n	y	FALSE
553097.22_4172531.6_	553097.22	4172531.6	1.5	3.05E-03	5.23E-05	2.43E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	4.89E-03	2.24E-05	5.72E-04	2.24E-05	6.14E-03	2.63E-03	1.29E-03	Block D2	n	y	FALSE
553117.22_4172531.6_	553117.22	4172531.6	1.5	3.01E-03	5.24E-05	2.43E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	4.90E-03	2.25E-05	5.73E-04	2.25E-05	6.15E-03	2.63E-03	1.29E-03	Block D2	n	y	FALSE
553137.22_4172531.6_	553137.22	4172531.6	1.5	3.09E-03	5.68E-05	2.64E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	5.31E-03	2.44E-05	6.21E-04	2.44E-05	6.67E-03	2.85E-03	1.36E-03	Block D2	n	y	FALSE
553157.22_4172531.6_	553157.22	4172531.6	1.5	3.15E-03	6.04E-05	2.80E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	5.65E-03	2.59E-05	6.60E-04	2.59E-05	7.09E-03	3.03E-03	1.42E-03	Block D2	n	y	FALSE
553177.22_4172531.6_	553177.22	4172531.6	1.5	3.15E-03	5.98E-05	2.78E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	5.59E-03	2.56E-05	6.53E-04	2.56E-05	7.02E-03	3.00E-03	1.41E-03	Block D2	n	y	FALSE
553197.22_4172531.6_	553197.22	4172531.6	1.5	3.14E-03	5.91E-05	2.74E-05	1.73E-03	1.16E-04	6.26E-04	3.34E-04	5.53E-03	2.53E-05	6.46E-04	2.53E-05	6.94E-03	2.97E-03	1.40E-03	Block D2	n	y	FALSE
553217.22_4172531.6_	553217.22	4172531.6	1.5	3.14E-03	5.75E-05	2.67E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	5.38E-03	2.47E-05	6.29E-04	2.47E-05	6.76E-03	2.89E-03	1.38E-03	Block D2	n	y	FALSE
553237.22_4172531.6_	553237.22	4172531.6	1.5	3.10E-03	5.40E-05	2.51E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	5.05E-03	2.31E-05	5.90E-04	2.31E-05	6.34E-03	2.71E-03	1.33E-03	Block D2	n	y	FALSE
553257.22_4172531.6_	553257.22	4172531.6	1.5	3.09E-03	5.23E-05	2.43E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	4.89E-03	2.24E-05	5.72E-04	2.24E-05	6.14E-03	2.63E-03	1.30E-03	Block D2	n	y	FALSE
553277.22_4172531.6_	553277.22	4172531.6	1.5	3.07E-03	5.07E-05	2.35E-05	1.49E-03	9.96E-05	5.37E-04	2.86E-04	4.74E-03	2.17E-05	5.54E-04	2.17E-05	5.95E-03	2.54E-03	1.28E-03	Block D2	n	y	FALSE
553297.22_4172531.6_	553297.22	4172531.6	1.5	3.04E-03	4.95E-05	2.30E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	4.62E-03	2.12E-05	5.41E-04	2.12E-05	5.81E-03	2.48E-03	1.26E-03	Block D2	n	y	FALSE
553317.22_4172531.6_	553317.22	4172531.6	1.5	3.01E-03	4.82E-05	2.24E-05	1.41E-03	9.46E-05	5.10E-04	2.72E-04	4.50E-03	2.06E-05	5.26E-04	2.06E-05	5.66E-03	2.42E-03	1.23E-03	Block D2	n	y	FALSE
553337.22_4172531.6_	553337.22	4172531.6	1.5	2.96E-03	4.70E-05	2.18E-05	1.38E-03	9.23E-05	4.98E-04	2.65E-04	4.39E-03	2.01E-05	5.14E-04	2.01E-05	5.52E-03	2.36E-03	1.21E-03	Block D2	n	y	FALSE
553357.22_4172531.6_	553357.22	4172531.6	1.5	2.94E-03	4.74E-05	2.20E-05	1.39E-03	9.31E-05	5.02E-04	2.68E-04	4.43E-03	2.03E-05	5.18E-04	2.03E-05	5.57E-03	2.38E-03	1.21E-03	Block D2	n	y	FALSE
553377.22_4172531.6_	553377.22	4172531.6	1.5	2.91E-03	4.76E-05	2.21E-05	1.40E-03	9.36E-05	5.04E-04	2.69E-04	4.45E-03	2.04E-05	5.21E-04	2.04E-05	5.59E-03	2.39E-03	1.21E-03	Block D2	n	y	FALSE
553397.22_4172531.6_	553397.22	4172531.6	1.5	2.85E-03	4.71E-05	2.19E-05	1.38E-03	9.25E-05	4.99E-04	2.66E-04	4.40E-03	2.02E-05	5.15E-04	2.02E-05	5.53E-03	2.37E-03	1.19E-03	Non Res	n	n	FALSE
553417.22_4172531.6_	553417.22	4172531.6	1.5	2.79E-03	4.64E-05	2.15E-05	1.36E-03	9.11E-05	4.91E-04	2.62E-04	4.34E-03	1.99E-05	5.07E-04	1.99E-05	5.45E-03	2.33E-03	1.17E-03	Non Res	n	n	FALSE
553437.22_4172531.6_	553437.22	4172531.6	1.5	2.73E-03	4.58E-05	2.13E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	4.28E-03	1.96E-05	5.00E-04	1.96E-05	5.38E-03	2.30E-03	1.14E-03	Non Res	n	n	FALSE
553457.22_4172531.6_	553457.22	4172531.6	1.5	2.66E-03	4.50E-05	2.09E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	4.20E-03	1.93E-05	4.91E-04	1.93E-05	5.28E-03	2.26E-03	1.12E-03	Non Res	n	n	FALSE
553477.22_4172531.6_	553477.22	4172531.6	1.5	2.60E-03	4.42E-05	2.05E-05	1.30E-03	8.68E-05	4.68E-04	2.49E-04	4.13E-03	1.89E-05	4.83E-04	1.89E-05	5.19E-03	2.22E-03	1.10E-03	Non Res	n	n	FALSE
553497.22_4172531.6_	553497.22	4172531.6	1.5	2.55E-03	4.36E-05	2.02E-05	1.28E-03	8.57E-05	4.62E-04	2.46E-04	4.08E-03	1.87E-05	4.77E-04	1.87E-05	5.12E-03	2.19E-03	1.08E-03	Non Res	n	n	FALSE
553517.22_4172531.6_	553517.22	4172531.6	1.5	2.50E-03	4.30E-05	2.00E-05	1.26E-03	8.45E-05	4.56E-04	2.43E-04	4.02E-03	1.84E-05	4.70E-04	1.84E-05	5.05E-03	2.16E-03	1.06E-03	Non Res	n	n	FALSE
553537.22_4172531.6_	553537.22	4172531.6	1.5	2.45E-03	4.24E-05	1.97E-05	1.25E-03	8.34E-05	4.49E-04	2.39E-04	3.97E-03	1.82E-05	4.64E-04	1.82E-05	4.98E-03	2.13E-03	1.05E-03	Non Res	n	n	FALSE
553557.22_4172531.6_	553557.22	4172531.6	1.5	2.40E-03	4.19E-05	1.94E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	3.91E-03	1.79E-05	4.57E-04	1.79E-05	4.92E-03	2.10E-03	1.03E-03	Non Res	n	n	FALSE
553577.22_4172531.6_	553577.22	4172531.6	1.5	2.34E-03	4.11E-05	1.91E-05	1.21E-03	8.08E-05	4.36E-04	2.32E-04	3.85E-03	1.76E-05	4.50E-04	1.76E-05	4.83E-03	2.06E-03	1.01E-03	Non Res	n	n	FALSE
553597.22_4172531.6_	553597.22	4172531.6	1.5	2.28E-03	4.01E-05	1.87E-05	1.18E-03	7.91E-05	4.27E-04	2.27E-04	3.77E-03	1.73E-05	4.40E-04	1.73E-05	4.73E-03	2.02E-03	9.84E-04	Non Res	n	n	FALSE
553617.22_4172531.6_	553617.22	4172531.6	1.5	2.24E-03	3.98E-05	1.85E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	3.72E-03	1.70E-05	4.35E-04	1.70E-05	4.67E-03	2.00E-03	9.68E-04	Non Res	n	n	FALSE
553637.22_4172531.6_	553637.22	4172531.6	1.5	2.20E-03	3.93E-05	1.82E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	3.67E-03	1.68E-05	4.29E-04	1.68E-05	4.61E-03	1.97E-03	9.55E-04	Non Res	n	n	FALSE
553657.22_4172531.6_	553657.22	4172531.6	1.5	2.17E-03	3.89E-05	1.80E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	3.63E-03	1.67E-05	4.25E-04	1.67E-05	4.56E-03	1.95E-03	9.42E-04	Non Res	n	n	FALSE
553677.22_4172531.6_	553677.22	4172531.6	1.5	2.14E-03	3.84E-05	1.78E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	3.59E-03	1.65E-05	4.20E-04	1.65E-05	4.51E-03	1.93E-03	9.31E-04	Non Res	n	n	FALSE
553697.22_4172531.6_	553697.22	4172531.6	1.5	2.11E-03	3.80E-05	1.77E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	3.56E-03	1.63E-05	4.16E-04	1.63E-05	4.47E-03	1.91E-03	9.19E-04	Non Res	n	n	FALSE
553717.22_4172531.6_	553717.22	4172531.6	1.5	2.08E-03	3.76E-05	1.75E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	3.52E-03	1.61E-05	4.11E-04	1.61E-05	4.42E-03	1.89E-03	9.08E-04	Non Res	n	n	FALSE
553737.22_4172531.6_	553737.22	4172531.6	1.5	2.05E-03	3.73E-05	1.73E-05	1.09E-03	7.32E-05	3.95E-04	2.10E-04	3.49E-03	1.60E-05	4.08E-04	1.60E-05	4.38E-03	1.87E-03	8.98E-04	Non Res	n	n	FALSE
553757.22_4172531.6_	553757.22	4172531.6	1.5	2.02E-03	3.69E-05	1.71E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	3.45E-03	1.58E-05	4.04E-04	1.58E-05	4.34E-03	1.85E-03	8.88E-04	Non Res	n	n	FALSE
553777.22_4172531.6_	553777.22	4172531.6	1.5	2.00E-03	3.66E-05	1.70E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	3.42E-03	1.57E-05	4.00E-04	1.57E-05	4.29E-03	1.84E-03	8.78E-04	Non Res	n	n	FALSE
553797.22_4172531.6_	553797.22	4172531.6	1.5	1.97E-03	3.62E-05	1.68E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	3.39E-03	1.55E-05	3.96E-04	1.55E-05	4.25E-03	1.82E-03	8.69E-04	Non Res	n	n	FALSE
553817.22_4172531.6_	553817.22	4172531.6	1.5	1.95E-03	3.59E-05	1.67E-05	1.05E-03	7.04E-05	3.80E-04	2.02E-04	3.35E-03	1.54E-05	3.92E-04	1.54E-05	4.21E-03	1.80E-03	8.60E-04	Non Res	n	n	FALSE
553837.22_4172531.6_	553837.22	4172531.6	1.5	1.92E-03	3.55E-05	1.65E-05	1.04E-03	6.98E-05	3.76E-04	2.00E-04	3.32E-03	1.52E-05	3.88E-04	1.52E-05	4.17E-03	1.78E-03	8.50E-04	Non Res	n	n	FALSE
553857.22_4172531.6_	553857.22	4172531.6	1.5	1.90E-03	3.52E-05	1.63E-05	1.03E-03	6.91E-05	3.72E-04	1.98E-04	3.29E-03	1.51E-05	3.84E-04	1.51E-05	4.13E-03	1.77E-03	8.41E-04	Non Res	n	n	FALSE
551877.22_4172551.6_	551877.22	4172551.6	1.5	5.18E-04	1.14E-05	5.28E-06	3.34E-04	2.24E-05	1.20E-04	6.42E-05	1.06E-03	4.88E-06	1.24E-04	4.88E-06	1.34E-03	5.71E-04	2.53E-04	Non Res	n	n	FALSE
551897.22_4172551.6_	551897.22	4172551.6	1.5	5.79E-04	1.34E-05	6.22E-06	3.93E-04	2.63E-05	1.42E-04	7.56E-05	1.25E-03	5.74E-06	1.46E-04	5.74E-06	1.57E-03	6.72E-04	2.91E-04	Non Res	n	n	FALSE
551917.22_4172551.6_	551917.22	4172551.6	1.5	6.61E-04	1.63E-05	7.56E-06	4.78E-04	3.20E-05	1.72E-04	9.19E-05	1.52E-03	6.98E-06	1.78E-04	6.98E-06	1.91E-03	8.18E-04	3.46E-04	Non Res	n	n	FALSE
551937.22_4172551.6_	551937.22	4172551.6	1.5	7.41E-04	1.91E-05	8.87E-06	5.61E-04	3.75E-05	2.02E-04	1.08E-04	1.79E-03	8.19E-06	2.09E-04	8.19E-06	2.24E-03	9.59E-04	3.98E-04	Non Res	n	n	FALSE
551957.22_4172551.6_	551957.22	4172551.6	1.5	8.03E-04	2.17E-05	1.01E-05	6.38E-04	4.27E-05	2.30E-04	1.23E-04	2.03E-03	9.31E-06	2.37E-04	9.31E-06	2.55E-03	1.09E-03	4.45E-04	Non Res	n	n	FALSE
551977.22_4172551.6_	551977.22	4172551.6	1.5	8.99E-04	2.52E-05	1.17E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	2.35E-03	1.08E-05	2.75E-04	1.08E-05	2.96E-03	1.26E-03	5.10E-04	Non Res	n	n	FALSE
551997.22_4172551.6_	551997.22	4172551.6	1.5	9.59E-04	2.71E-05	1.26E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	2.54E-03	1.16E-05	2.96E-04	1.16E-05	3.19E-03	1.36E-03	5.47E-04	Non Res	n	n	FALSE
552017.22_4172551.6_	552017.22	4172551.6	1.5	1.03E-03	2.94E-05	1.37E-05	8.64E-04	5.78E-05	3.12E-04	1.66E-04	2.75E-03	1.26E-05	3.22E-04	1.26E-05	3.46E-03	1.48E-03	5.92E-04	Non Res	n	n	FALSE
552037.22_4172551.6_	552037.22	4172551.6	1.5	1.11E-03	3.21E-05	1.49E-05	9.42E-04	6.31E-05	3.40E-04	1.81E-04	3.00E-03	1.38E-05	3.51E-04	1.38E-05	3.77E-03	1.61E-03	6.43E-04	Non Res	n	n	FALSE
552057.22_4172551.6_	552057.22	4172551.6	1.5	1.22E-03	3.56E-05	1.65E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	3.33E-03	1.53E-05	3.89E-04	1.53E-05	4.18E-03	1.79E-03	7.10E-04	Non Res	n	n	FALSE
552077.22_4172551.6_	552077.22	4172551.6	1.5	1.34E-03	3.95E-05	1.84E-05	1.16E-03	7.76E-05	4.19E-04	2.23E-04	3.70E-03	1.69E-05	4.32E-04	1.69E-05	4.64E-03	1.98E-03	7.86E-04	Non Res	n	n	FALSE
552097.22_4172551.6_	552097.22	4172551.6	1.5	1.46E-03	4.41E-05	2.05E-05	1.29E-03	8.67E-05	4.67E-04	2.49E-04	4.13E-03	1.89E-05	4.82E-04	1.89E-05	5.18E-03	2.22E-03	8.70E-04	Non Res	n	n	FALSE
552117.22_4172551.6_	552117.22	4172551.6	1.5	1.57E-03	4.84E-05	2.25E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	4.53E-03	2.08E-05	5.29E-04	2.08E-05	5.69E-03	2.43E-03	9.48E-04	Non Res	n	n	FALSE
552137.22_4172551.6_	552137.22	4172551.6	1.5	1.71E-03	5.46E-05	2.54E-05	1.60E-03	1.07E-04	5.79E-04	3.08E-04	5.11E-03	2.34E-05	5.97E-04	2.34E-05	6.42E-03	2.74E-03	1.06E-03	Non Res	n	n	FALSE
552157.22_4172551.6_	552157.22	4172551.6	1.5	1.92E-03	6.30E-05	2.93E-05	1.85E-03	1.24E-04	6.67E-04	3.56E-04	5.89E-03	2.70E-05	6.89E-04	2.70E-05	7.40E-03	3.16E-03	1.21E-03	Non Res	n	n	FALSE
552177.22_4172551.6_	552177.22	4172551.6	1.5	2.56E-03	9.08E-05	4.22E-05	2.67E-03	1.78E-04	9.62E-04	5.13E-04	8.49E-03	3.89E-05	9.93E-04	3.89E-05	1.07E-02	4.56E-03	1.70E-03	Non Res	n	n	FALSE
552197.22_4172551.6_	552197.22	4172551.6	1.5	3.15E-03	1.14E-04	5.30E-05	3.35E-03	2.24E-04	1.21E-03	6.45E-04	1.07E-02	4.90E-05	1.25E-03	4.90E-05	1.34E-02	5.74E-03	2.13E-03	Non Res	n	n	FALSE
552217.22_4172551.6_	552217.22	4172551.6	1.5	3.71E-03	1.39E-04	6.47E-05	4.09E-03	2.74E-04	1.48E-03	7.87E-04	1.30E-02	5.97E-05	1.52E-03	5.97E-05	1.64E-02	7.00E-03	2.57E-03	Non Res	n	n	FALSE
552237.22_4172551.6_	552237.22	4172551.6	1.5	5.17E-03	2.13E-04	9.87E-05	6.23E-03	4.17E-04	2.25E-03	1.20E-03	9.11E-03	2.32E-03	9.11E-05	2.32E-03	9.11E-05	2.50E-02	3.82E-03	Non Res	n	n	FALSE
552257.22_4172551.6_	552257.22	4172551.6	1.5	5.87E-03	2.45E-04	1.14E-04	7.18E-03	4.81E-04	2.59E-03	1.38E-03	2.29E-02	1.05E-04	2.67E-03	1.05E-04	2.87E-02	1.23E-02	4.38E-03	Block C2	n	y	FALSE
552277.22_4172551.6_	552277.22	4172551.6	1.5	5.00E-03	1.93E-04	8.96E-05	5.66E-03	3.79E-04	2.04E-03	1.09E-03	1.80E-02	8.27E-05	2.11E-03	8.27E-05	2.27E-02	9.69E-03	3.53E-03	Block C2	n	y	FALSE
552297.22_4172551.6_	552297.22	4172551.6	1.5	4.57E-03	1.64E-04	7.59E-05	4.80E-03	3.21E-04	1.73E-03	9.23E-04	1.53E-02	7.01E-05	1.79E-03	7.01E-05	1.92E-02	8.21E-03	3.06E-03	Block C2	n	y	FALSE
552317.22_4172551.6_	552317.22	4172551.6	1.5	4.33E-03	1.44E-04	6.68E-05	4.22E-03	2.83E-04	1.52E-03	8.12E-04	1.34E-02	6.17E-05	1.57E-03	6.17E-05	1.69E-02	7.22E-03	2.75E-03	Block C2	n	y	FALSE
552337.22_4172551.6_	552337.22	4172551.6	1.5	4.20E-03	1.29E-04	6.00E-05	3.79E-03	2.54E-04	1.37E-03	7.30E-04	1.21E-02	5.54E-05	1.41E-03	5.54E-05	1.52E-02	6.49E-03	2.53E-03	Block C2	n	y	FALSE
552357.22_4172551.6_	552357.22	4172551.6	1.5	4.14E-03	1.17E-04	5.43E-05	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.09E-02	5.01E-05	1.28E-03	5.01E-05	1.37E-02	5.87E-03	2.36E-03	Block C2	n	y	FALSE
552377.22_4172551.6_	552377.22	4172551.6	1.5	4.17E-03	1.08E-04	5.03E-05	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.01E-02	4.64E-05	1.18E-03	4.64E-05	1.27E-02	5.43E-03	2.25E-03	Block C2	n	y	FALSE
552397.22_4172551.6_	552397.22	4172551.6	1.5	4.26E-03	1.02E-04	4.73E-05	2.99E-03	2.00E-04	1.08E-03	5.75E-04	9.53E-03	4.37E-05	1.11E-03	4.37E-05	1.20E-02	5.11E-03	2.19E-03	Block C2	n	y	FALSE
552417.22_4172551.6_	552417.22	4172551.6	1.5	4.38E-03	9.59E-05	4.45E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	8.96E-03	4.11E-05	1.05E-03	4.11E-05	1.13E-02	4.81E-03	2.13E-03	Block C2	n	y	FALSE
552437.22_4172551.6_	552437.22	4172551.6	1.5	4.55E-03	9.13E-05	4.24E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	8.53E-03	3.91E-05	9.97E-04	3.91E-05	1.07E-02	4.58E-03	2.10E-03	Non Res	n	n	FALSE
552457.22_4172551.6_	552457.22	4172551.6	1.5	4.65E-03	8.71E-05	4.04E-05	2.56E-03	1.71E-04	9.22E-04	4.92E-04	8.14E-03	3.73E-05	9.52E-04	3.73E-05	1.02E-02	4.37E-03	2.07E-03	Non Res	n	n	FALSE
552477.22_4172551.6_	552477.22	4172551.6	1.5	4.75E-03	8.40E-05	3.90E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	7.85E-03	3.60E-05	9.18E-04	3.60E-05	9.86E-03	4.21E-03	2.05E-03	Non Res	n	n	FALSE
552497.22_4172551.6_	552497.22	4172551.6	1.5	4.88E-03	8.14E-05	3.78E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	7.61E-03	3.49E-05	8.89E-04	3.49E-05	9.56E-03	4.08E-03	2.04E-03	Non Res	n	n	FALSE
552517.22_4172551.6_	552517.22	4172551.6	1.5	5.02E-03	7.91E-05	3.67E-05	2.32E-03	1.55E-04	8.38E-04	4.47E-04	7.40E-03	3.39E-05	8.65E-04	3.39E-05	9.30E-03	3.97E-03	2.04E-03	Block C3	n	y	FALSE
552537.22_4172551.6_	552537.22	4172551.6	1.5	5.06E-03	7.73E-05	3.59E-05	2.27E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
553797.22_4172551.6_	553797.22	4172551.6	1.5	2.00E-03	3.70E-05	1.72E-05	1.08E-03	7.26E-05	3.91E-04	2.09E-04	3.46E-03	1.58E-05	4.04E-04	1.58E-05	4.34E-03	1.86E-03	8.84E-04	Non Res	n	n	FALSE
553817.22_4172551.6_	553817.22	4172551.6	1.5	1.97E-03	3.66E-05	1.70E-05	1.07E-03	7.19E-05	3.88E-04	2.07E-04	3.42E-03	1.57E-05	4.00E-04	1.57E-05	4.30E-03	1.84E-03	8.74E-04	Non Res	n	n	FALSE
553837.22_4172551.6_	553837.22	4172551.6	1.5	1.95E-03	3.62E-05	1.68E-05	1.06E-03	7.12E-05	3.84E-04	2.04E-04	3.39E-03	1.55E-05	3.96E-04	1.55E-05	4.26E-03	1.82E-03	8.65E-04	Non Res	n	n	FALSE
553857.22_4172551.6_	553857.22	4172551.6	1.5	1.92E-03	3.59E-05	1.66E-05	1.05E-03	7.04E-05	3.80E-04	2.02E-04	3.35E-03	1.54E-05	3.92E-04	1.54E-05	4.21E-03	1.80E-03	8.54E-04	Non Res	n	n	FALSE
551877.22_4172571.6_	551877.22	4172571.6	1.5	5.22E-04	1.13E-05	5.26E-06	3.32E-04	2.23E-05	1.20E-04	6.39E-05	1.06E-03	4.86E-06	1.24E-04	4.86E-06	1.33E-03	5.69E-04	2.53E-04	Non Res	n	n	FALSE
551897.22_4172571.6_	551897.22	4172571.6	1.5	5.81E-04	1.32E-05	6.13E-06	3.88E-04	2.60E-05	1.40E-04	7.46E-05	1.24E-03	5.66E-06	1.44E-04	5.66E-06	1.55E-03	6.63E-04	2.89E-04	Non Res	n	n	FALSE
551917.22_4172571.6_	551917.22	4172571.6	1.5	6.55E-04	1.58E-05	7.33E-06	4.63E-04	3.10E-05	1.67E-04	8.91E-05	1.48E-03	6.77E-06	1.73E-04	6.77E-06	1.85E-03	7.93E-04	3.38E-04	Non Res	n	n	FALSE
551937.22_4172571.6_	551937.22	4172571.6	1.5	7.39E-04	1.87E-05	8.69E-06	5.49E-04	3.68E-05	1.98E-04	1.06E-04	1.75E-03	8.03E-06	2.05E-04	8.03E-06	2.20E-03	9.40E-04	3.93E-04	Non Res	n	n	FALSE
551957.22_4172571.6_	551957.22	4172571.6	1.5	8.14E-04	2.18E-05	1.01E-05	6.41E-04	4.29E-05	2.31E-04	1.23E-04	2.04E-03	9.36E-06	2.39E-04	9.36E-06	2.56E-03	1.10E-03	4.49E-04	Non Res	n	n	FALSE
551977.22_4172571.6_	551977.22	4172571.6	1.5	9.02E-04	2.49E-05	1.16E-05	7.30E-04	4.89E-05	2.63E-04	1.40E-04	2.33E-03	1.07E-05	2.72E-04	1.07E-05	2.92E-03	1.25E-03	5.06E-04	Non Res	n	n	FALSE
551997.22_4172571.6_	551997.22	4172571.6	1.5	9.89E-04	2.80E-05	1.30E-05	8.21E-04	5.50E-05	2.96E-04	1.58E-04	2.62E-03	1.20E-05	3.06E-04	1.20E-05	3.29E-03	1.40E-03	5.64E-04	Non Res	n	n	FALSE
552017.22_4172571.6_	552017.22	4172571.6	1.5	1.07E-03	3.05E-05	1.42E-05	8.94E-04	5.99E-05	3.23E-04	1.72E-04	2.85E-03	1.31E-05	3.33E-04	1.31E-05	3.58E-03	1.53E-03	6.13E-04	Non Res	n	n	FALSE
552037.22_4172571.6_	552037.22	4172571.6	1.5	1.16E-03	3.42E-05	1.59E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	3.20E-03	1.46E-05	3.74E-04	1.46E-05	4.01E-03	1.72E-03	6.80E-04	Non Res	n	n	FALSE
552057.22_4172571.6_	552057.22	4172571.6	1.5	1.28E-03	3.85E-05	1.79E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	3.60E-03	1.65E-05	4.21E-04	1.65E-05	4.53E-03	1.93E-03	7.61E-04	Non Res	n	n	FALSE
552077.22_4172571.6_	552077.22	4172571.6	1.5	1.43E-03	4.32E-05	2.01E-05	1.27E-03	8.48E-05	4.57E-04	2.44E-04	4.04E-03	1.85E-05	4.72E-04	1.85E-05	5.07E-03	2.17E-03	8.51E-04	Non Res	n	n	FALSE
552097.22_4172571.6_	552097.22	4172571.6	1.5	1.56E-03	4.84E-05	2.25E-05	1.42E-03	9.54E-05	5.14E-04	2.74E-04	4.54E-03	2.08E-05	5.31E-04	2.08E-05	5.70E-03	2.44E-03	9.49E-04	Non Res	n	n	FALSE
552117.22_4172571.6_	552117.22	4172571.6	1.5	1.70E-03	5.41E-05	2.51E-05	1.59E-03	1.06E-04	5.73E-04	3.05E-04	5.06E-03	2.32E-05	5.91E-04	2.32E-05	6.36E-03	2.72E-03	1.05E-03	Non Res	n	n	FALSE
552137.22_4172571.6_	552137.22	4172571.6	1.5	1.86E-03	6.12E-05	2.84E-05	1.80E-03	1.20E-04	6.48E-04	3.46E-04	5.72E-03	2.62E-05	6.69E-04	2.62E-05	7.19E-03	3.07E-03	1.17E-03	Non Res	n	n	FALSE
552157.22_4172571.6_	552157.22	4172571.6	1.5	2.14E-03	7.25E-05	3.37E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	6.78E-03	3.11E-05	7.92E-04	3.11E-05	8.52E-03	3.64E-03	1.38E-03	Non Res	n	n	FALSE
552177.22_4172571.6_	552177.22	4172571.6	1.5	3.08E-03	1.15E-04	5.33E-05	3.37E-03	2.25E-04	1.22E-03	6.48E-04	1.07E-02	4.92E-05	1.25E-03	4.92E-05	1.35E-02	5.76E-03	2.12E-03	Non Res	n	n	FALSE
552197.22_4172571.6_	552197.22	4172571.6	1.5	4.24E-03	1.69E-04	7.86E-05	4.96E-03	3.32E-04	1.79E-03	9.55E-04	1.58E-02	7.25E-05	1.85E-03	7.25E-05	1.99E-02	8.49E-03	3.06E-03	Non Res	n	n	FALSE
552217.22_4172571.6_	552217.22	4172571.6	1.5	3.86E-03	1.43E-04	6.62E-05	4.19E-03	2.80E-04	1.51E-03	8.05E-04	1.33E-02	6.11E-05	1.56E-03	6.11E-05	1.68E-02	7.16E-03	2.64E-03	Non Res	n	n	FALSE
552237.22_4172571.6_	552237.22	4172571.6	1.5	4.06E-03	1.47E-04	6.81E-05	4.30E-03	2.88E-04	1.55E-03	8.28E-04	1.37E-02	6.28E-05	1.60E-03	6.28E-05	1.72E-02	7.36E-03	2.73E-03	Non Res	n	n	FALSE
552257.22_4172571.6_	552257.22	4172571.6	1.5	5.66E-03	2.26E-04	1.05E-04	6.63E-03	4.44E-04	2.39E-03	1.27E-03	2.11E-02	9.68E-05	2.47E-03	9.68E-05	2.65E-02	1.13E-02	4.09E-03	Block C2	n	y	FALSE
552277.22_4172571.6_	552277.22	4172571.6	1.5	4.90E-03	1.79E-04	8.32E-05	5.26E-03	3.52E-04	1.90E-03	1.01E-03	1.68E-02	7.68E-05	1.96E-03	7.68E-05	2.11E-02	9.00E-03	3.33E-03	Block C2	n	y	FALSE
552297.22_4172571.6_	552297.22	4172571.6	1.5	4.58E-03	1.56E-04	7.22E-05	4.56E-03	3.05E-04	1.65E-03	8.78E-04	1.45E-02	6.67E-05	1.70E-03	6.67E-05	1.83E-02	7.81E-03	2.95E-03	Block C2	n	y	FALSE
552317.22_4172571.6_	552317.22	4172571.6	1.5	4.38E-03	1.38E-04	6.42E-05	4.06E-03	2.72E-04	1.46E-03	7.80E-04	1.29E-02	5.93E-05	1.51E-03	5.93E-05	1.62E-02	6.94E-03	2.69E-03	Block C2	n	y	FALSE
552337.22_4172571.6_	552337.22	4172571.6	1.5	4.27E-03	1.25E-04	5.80E-05	3.67E-03	2.46E-04	1.32E-03	7.05E-04	1.17E-02	5.36E-05	1.37E-03	5.36E-05	1.47E-02	6.27E-03	2.49E-03	Block C2	n	y	FALSE
552357.22_4172571.6_	552357.22	4172571.6	1.5	4.23E-03	1.14E-04	5.29E-05	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.07E-02	4.88E-05	1.25E-03	4.88E-05	1.34E-02	5.72E-03	2.34E-03	Block C2	n	y	FALSE
552377.22_4172571.6_	552377.22	4172571.6	1.5	4.24E-03	1.06E-04	4.91E-05	3.11E-03	2.08E-04	1.12E-03	5.97E-04	9.90E-03	4.54E-05	1.16E-03	4.54E-05	1.24E-02	5.31E-03	2.24E-03	Block C2	n	y	FALSE
552397.22_4172571.6_	552397.22	4172571.6	1.5	4.32E-03	9.98E-05	4.63E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	9.33E-03	4.28E-05	1.09E-03	4.28E-05	1.17E-02	5.01E-03	2.17E-03	Block C2	n	y	FALSE
552417.22_4172571.6_	552417.22	4172571.6	1.5	4.43E-03	9.45E-05	4.39E-05	2.77E-03	1.86E-04	1.00E-03	5.34E-04	8.84E-03	4.05E-05	1.03E-03	4.05E-05	1.11E-02	4.75E-03	2.12E-03	Block C2	n	y	FALSE
552437.22_4172571.6_	552437.22	4172571.6	1.5	4.55E-03	9.02E-05	4.19E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	8.43E-03	3.86E-05	9.85E-04	3.86E-05	1.06E-02	4.53E-03	2.09E-03	Non Res	n	n	FALSE
552457.22_4172571.6_	552457.22	4172571.6	1.5	4.64E-03	8.63E-05	4.01E-05	2.53E-03	1.70E-04	9.14E-04	4.87E-04	8.07E-03	3.70E-05	9.43E-04	3.70E-05	1.01E-02	4.33E-03	2.06E-03	Non Res	n	n	FALSE
552477.22_4172571.6_	552477.22	4172571.6	1.5	3.70E-03	8.33E-05	3.87E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	7.79E-03	3.57E-05	9.10E-04	3.57E-05	9.78E-03	4.18E-03	2.03E-03	Block C1	n	y	FALSE
552497.22_4172571.6_	552497.22	4172571.6	1.5	4.81E-03	8.09E-05	3.76E-05	2.37E-03	1.59E-04	8.57E-04	4.56E-04	7.56E-03	3.47E-05	8.84E-04	3.47E-05	9.50E-03	4.06E-03	2.02E-03	Non Res	n	n	FALSE
552517.22_4172571.6_	552517.22	4172571.6	1.5	4.91E-03	7.88E-05	3.66E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	7.37E-03	3.38E-05	8.61E-04	3.38E-05	9.26E-03	3.96E-03	2.01E-03	Non Res	n	n	FALSE
552537.22_4172571.6_	552537.22	4172571.6	1.5	4.88E-03	7.70E-05	3.58E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	7.20E-03	3.30E-05	8.42E-04	3.30E-05	9.05E-03	3.87E-03	1.98E-03	Block C3	n	y	FALSE
552557.22_4172571.6_	552557.22	4172571.6	1.5	4.83E-03	7.57E-05	3.52E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	7.08E-03	3.24E-05	8.27E-04	3.24E-05	8.89E-03	3.80E-03	1.96E-03	Block C3	n	y	FALSE
552577.22_4172571.6_	552577.22	4172571.6	1.5	4.74E-03	7.47E-05	3.47E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	6.99E-03	3.20E-05	8.17E-04	3.20E-05	8.78E-03	3.75E-03	1.93E-03	Block C3	n	y	FALSE
552597.22_4172571.6_	552597.22	4172571.6	1.5	4.42E-03	7.37E-05	3.42E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	6.89E-03	3.16E-05	8.05E-04	3.16E-05	8.66E-03	3.70E-03	1.85E-03	Block C3	n	y	FALSE
552617.22_4172571.6_	552617.22	4172571.6	1.5	4.33E-03	7.30E-05	3.39E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	6.83E-03	3.13E-05	7.98E-04	3.13E-05	8.58E-03	3.67E-03	1.82E-03	Block C3	n	y	FALSE
552637.22_4172571.6_	552637.22	4172571.6	1.5	4.48E-03	7.27E-05	3.37E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	6.79E-03	3.11E-05	7.94E-04	3.11E-05	8.54E-03	3.65E-03	1.85E-03	Block C3	n	y	FALSE
552657.22_4172571.6_	552657.22	4172571.6	1.5	4.70E-03	7.28E-05	3.38E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	6.80E-03	3.12E-05	7.95E-04	3.12E-05	8.55E-03	3.65E-03	1.89E-03	Block C3	n	y	FALSE
552677.22_4172571.6_	552677.22	4172571.6	1.5	4.93E-03	7.32E-05	3.40E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	6.84E-03	3.14E-05	8.00E-04	3.14E-05	8.59E-03	3.67E-03	1.94E-03	Block C3	n	y	FALSE
552697.22_4172571.6_	552697.22	4172571.6	1.5	5.03E-03	7.42E-05	3.44E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	6.94E-03	3.18E-05	8.11E-04	3.18E-05	8.71E-03	3.72E-03	1.98E-03	Block C3	n	y	FALSE
552717.22_4172571.6_	552717.22	4172571.6	1.5	5.05E-03	7.58E-05	3.52E-05	2.22E-03	1.49E-04	8.02E-04	4.28E-04	7.09E-03	3.25E-05	8.28E-04	3.25E-05	8.90E-03	3.80E-03	2.00E-03	Non Res	n	n	FALSE
552737.22_4172571.6_	552737.22	4172571.6	1.5	5.25E-03	7.79E-05	3.62E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	7.28E-03	3.34E-05	8.52E-04	3.34E-05	9.15E-03	3.91E-03	2.07E-03	Non Res	n	n	FALSE
552757.22_4172571.6_	552757.22	4172571.6	1.5	5.28E-03	8.08E-05	3.75E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	7.55E-03	3.46E-05	8.83E-04	3.46E-05	9.49E-03	4.06E-03	2.11E-03	Block E4	n	n	FALSE
552777.22_4172571.6_	552777.22	4172571.6	1.5	5.47E-03	8.65E-05	4.02E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	8.09E-03	3.71E-05	9.46E-04	3.71E-05	1.02E-02	4.34E-03	2.23E-03	Block E4	n	n	FALSE
552797.22_4172571.6_	552797.22	4172571.6	1.5	5.51E-03	9.31E-05	4.32E-05	2.73E-03	1.83E-04	9.86E-04	5.26E-04	8.71E-03	3.99E-05	1.02E-03	3.99E-05	1.09E-02	4.68E-03	2.32E-03	Block E4	n	n	FALSE
552817.22_4172571.6_	552817.22	4172571.6	1.5	5.55E-03	1.04E-04	4.82E-05	3.05E-03	2.04E-04	1.10E-03	5.86E-04	9.71E-03	4.45E-05	1.14E-03	4.45E-05	1.22E-02	5.21E-03	2.47E-03	Block E4	n	n	FALSE
552837.22_4172571.6_	552837.22	4172571.6	1.5	5.73E-03	1.24E-04	5.75E-05	3.64E-03	2.43E-04	1.31E-03	6.99E-04	1.16E-02	5.31E-05	1.35E-03	5.31E-05	1.46E-02	6.22E-03	2.77E-03	Block E4	n	n	FALSE
552857.22_4172571.6_	552857.22	4172571.6	1.5	5.83E-03	1.37E-04	6.35E-05	4.01E-03	2.69E-04	1.45E-03	7.71E-04	1.28E-02	5.86E-05	1.49E-03	5.86E-05	1.61E-02	6.86E-03	2.96E-03	Block E4	n	n	FALSE
552877.22_4172571.6_	552877.22	4172571.6	1.5	5.52E-03	1.28E-04	5.96E-05	3.76E-03	2.52E-04	1.36E-03	7.24E-04	1.20E-02	5.50E-05	1.40E-03	5.50E-05	1.51E-02	6.44E-03	2.78E-03	Non Res	n	n	FALSE
552897.22_4172571.6_	552897.22	4172571.6	1.5	5.21E-03	1.20E-04	5.57E-05	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.12E-02	5.14E-05	1.31E-03	5.14E-05	1.41E-02	6.02E-03	2.61E-03	Block D2	n	y	FALSE
552917.22_4172571.6_	552917.22	4172571.6	1.5	5.86E-03	1.64E-04	7.62E-05	4.81E-03	3.22E-04	1.74E-03	9.26E-04	1.53E-02	7.03E-05	1.79E-03	7.03E-05	1.93E-02	8.24E-03	3.32E-03	Block D2	n	y	FALSE
552937.22_4172571.6_	552937.22	4172571.6	1.5	4.94E-03	1.22E-04	5.65E-05	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.14E-02	5.21E-05	1.33E-03	5.21E-05	1.43E-02	6.11E-03	2.58E-03	Block D2	n	y	FALSE
552957.22_4172571.6_	552957.22	4172571.6	1.5	4.19E-03	8.69E-05	4.03E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	8.12E-03	3.72E-05	9.50E-04	3.72E-05	1.02E-02	4.36E-03	1.98E-03	Block D2	n	y	FALSE
552977.22_4172571.6_	552977.22	4172571.6	1.5	3.76E-03	6.93E-05	3.22E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	6.48E-03	2.97E-05	7.58E-04	2.97E-05	8.14E-03	3.48E-03	1.66E-03	Block D2	n	y	FALSE
552997.22_4172571.6_	552997.22	4172571.6	1.5	3.60E-03	6.46E-05	3.00E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	6.04E-03	2.77E-05	7.06E-04	2.77E-05	7.59E-03	3.24E-03	1.57E-03	Block D2	n	y	FALSE
553017.22_4172571.6_	553017.22	4172571.6	1.5	3.46E-03	6.09E-05	2.83E-05	1.79E-03	1.20E-04	6.44E-04	3.43E-04	5.69E-03	2.61E-05	6.65E-04	2.61E-05	7.15E-03	3.05E-03	1.49E-03	Block D2	n	y	FALSE
553037.22_4172571.6_	553037.22	4172571.6	1.5	3.32E-03	5.75E-05	2.67E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	5.38E-03	2.47E-05	6.29E-04	2.47E-05	6.76E-03	2.89E-03	1.42E-03	Block D2	n	y	FALSE
553057.22_4172571.6_	553057.22	4172571.6	1.5	3.24E-03	5.55E-05	2.58E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	5.19E-03	2.38E-05	6.07E-04	2.38E-05	6.52E-03	2.79E-03	1.37E-03	Block D2	n	y	FALSE
553077.22_4172571.6_	553077.22	4172571.6	1.5	3.19E-03	5.42E-05	2.52E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	5.07E-03	2.32E-05	5.92E-04	2.32E-05	6.37E-03	2.72E-03	1.35E-03	Block D2	n	y	FALSE
553097.22_4172571.6_	553097.22	4172571.6	1.5	3.16E-03	5.34E-05	2.48E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	4.99E-03	2.29E-05	5.83E-04	2.29E-05	6.27E-03	2.68E-03	1.33E-03	Block D2	n	y	FALSE
553117.22_4172571.6_	553117.22	4172571.6	1.5	3.18E-03	5.35E-05	2.48E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	5.00E-03	2.29E-05	5.85E-04	2.29E-05	6.28E-03	2.69E-03	1.34E-03	Block D2	n	y	FALSE
553137.22_4172571.6_	553137.22	4172571.6	1.5	3.39E-03	6.03E-05	2.80E-05	1.77E-03	1.19E-04	6.39E-04	3.40E-04	5.64E-03	2.58E-05	6.59E-04	2.58E-05	7.09E-03	3.03E-03	1.47E-03	Block D2	n	y	FALSE
553157.22_4172571.6_	553157.22	4172571.6	1.5	3.51E-03	6.07E-05	2.82E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	5.68E-03	2.60E-05	6.64E-04	2.60E-05	7.13E-03	3.05E-03	1.50E-03	Block D2	n	y	FALSE
553177.22_4172571.6_	553177.22	4172571.6	1.5	3.62E-03	6.03E-05	2.80E-05	1.77E-03	1.18E-04	6.38E-04	3.40E-04	5.64E-03	2.58E-05	6.59E-04	2.58E-05	7.08E-03	3.03E-03	1.51E-03	Block D2	n	y	FALSE
553197.22_4172571.6_	553197.22	4172571.6	1.5	3.70E-03	6.01E-05	2.79E-05	1.76E-03	1.18E-04	6.37E-04	3.39E-04	5.62E-03	2.58E-05	6.57E-04	2.58E-05	7.06E-03	3.02E-03	1.53E-03	Block D2	n	y	FALSE
553217.22_4172571.6_	553217.22	4172571.6	1.5	3.73E-03	5.84E-05	2.71E-05	1.71E-03	1.15E-04	6.18E-04	3.30E-04	5.46E-03	2.50E-05	6.38E-04	2.50E-05	6.86E-03	2.93E-03	1.51E-03	Block D2	n	y	FALSE
553237.22_4172571.6_	553237.22	4172571.6	1.5	3.73E-03	5.71E-05	2.65E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	5.33E-03	2.45E-05	6.24E-04	2.45E-05	6.70E-03	2.86E-03	1.49E-03	Block D2	n	y	FALSE
553257.22_4172571.6_	553257.22	4172571.6	1.5	3.69E-03	5.52E-05	2.56E-05	1.62E-03	1.08E-04	5.85E-04	3.12E-04	5.16E-03	2.37E-05	6.04E-04	2.37E-05	6.49E-03	2.77E-03	1.46E-03	Block D2	n	y	FALSE
553277.22_4172571.6_	553277.22	4172571.6	1.5	3.62E-03	5.37E-05	2.49E-05	1.58E-03	1.06E-04	5.69E-04	3.03E-04	5.02E-03	2.30E-05	5.87E-04	2.30E-05	6.31E-03	2.70E-03	1.43E-03	Block D2	n	y	FALSE
553297.22_4172571.6_	553297.22	4172571.6	1.5	3.53E-03	5.27E-05	2.45E-05	1.55E-03	1.03E-04	5.58E-04	2.97E-04	4.93E-03	2.26E-05	5.76E-04	2.26E-05	6.19E-03	2.64E-03	1.40E-03	Block D2	n	y	FALSE
553317.22_4172571.6_	553317.22	4172571.6	1.5	3.43E-03	5.17E-05	2.40E-05	1.52E-03	1.02E-04	5.47E-04	2.92E-04	4.83E-03	2.21E-05	5.65E-04	2.21E-05	6.07E-03	2.59E-03	1.36E-03	Block D2	n	y	FALSE
553337.22_4172571.6_	553337.22	4172571.6	1.5	3.28E-03	4.90E-05	2.28E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	4.58E-03	2.10E-05	5.36E-04	2.10E-05	5.76E-03	2.46E-03	1.30E-03	Block D2	n	y	FALSE
553357.22_4172571.6_	553357.22	4172571.6	1.5	3.17E-03	4.77E-05	2.22E-05	1.40E-03	9.38E-05	5.05E-04	2.69E-04	4.46E-03	2.05E-05	5.22E-04	2.05E-05	5.61E-03	2.40E-03	1.26E-03	Block D2	n	y	FALSE
553377.22_4172571.6_	553377.22	4172571.6	1.5	3.12E-03	4.91E-05	2.28E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	4.59E-03	2.11E-05	5.37E-04	2.11E-05	5.73E-03	2.47E-03	1.27E-03	Block D2	n	y	FALSE
553397.22_4172571.6_	553397.22	4172571.6	1.5	3.02E-03	4.85E-05	2.25E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	4.53E-03	2.08E-05	5.30E-04	2.08E-05	5.69E-03	2.43E-03	1.24E-03	Non Res	n	n	FALSE
553417.22_4172571.6_	553417.22	4172571.6	1.5	2.94E-03	4.81E-05	2.23E-05	1.41E-03	9.44E-05	5.09E-04	2.71E-04	4.49E-03	2.06E-05	5.25E-04	2.06E-05	5.64E-03	2.41E-03	1.22E-03	Non Res	n	n	FALSE
553437.22_4172571.6_	553437.22	4172571.6	1.5	2.84E-03	4.74E-05	2.20E-05	1.39E-03	9.31E-05	5.02E-04	2.67E-04	4.43E-03	2.03E-05	5.18E-04	2.03E-05	5.56E-03	2.38E-03	1.19E-03	Non Res	n	n	FALSE
553457.22_4172571.6_	553457.22	4172571.6	1.5	2.76E-03	4.65E-05	2.16E-05	1.37E-03	9.14E-05	4.93E-04	2.63E-04	4.35E-03	1.99E-05	5.09E-04	1.99E-05	5.47E-03	2.34E-03	1.16E-03	Non Res	n	n	FALSE
553477.22_4172571.6_	553477.22	4172571.6	1.5	2.69E-03	4.60E-05	2.13E-05	1.35E-03	9.03E-05	4.87E-04	2.59E-04	4.30E-03	1.97E-05	5.02E-04	1.97E-05	5.40E-03	2.31E-03	1.14E-03	Non Res	n	n	FALSE
553497.22_4172571.6_	553497.22	4172571.6	1.5	2.62E-03	4.53E-05	2.10E-05	1.33E-03	8.90E-05	4.80E-04	2.56E-04	4.24E-03	1.94E-05	4.95E-04	1.94E-05	5.32E-03	2.27E-03	1.12E-03	Non Res	n	n	FALSE
553517.22_4172571.6_	553517.22	4172571.6	1.5	2.56E-03	4.48E-05	2.08E-05	1.31E-03	8.79E-05	4.74E-04	2.53E-04	4.18E-03	1.92E-05	4.89E-04	1.92E-05	5.26E-03	2.25E-03	1.10E-03	Non Res	n	n	FALSE
553537.22_4172571.6_	553537.22	4172571.6	1.5	2.50E-03	4.42E-05	2.05E-05	1.30E-03	8.67E-05	4.68E-04	2.49E-04	4.13E-03	1.89E-05	4.83E-04	1.89E-05	5.19E-03	2.22E-03	1.08E-03	Non Res	n	n	FALSE
553557.22_4172571.6_	553557.22	4172571.6	1.5	2.45E-03	4.36E-05	2.02E-05

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
552817.22_4172591.6_	552817.22	4172591.6	1.5	5.15E-03	1.05E-04	4.87E-05	3.08E-03	2.06E-04	1.11E-03	5.92E-04	9.82E-03	4.50E-05	1.15E-03	4.50E-05	1.23E-02	5.27E-03	2.40E-03	Block E4	n	n	FALSE
552837.22_4172591.6_	552837.22	4172591.6	1.5	5.42E-03	1.26E-04	5.84E-05	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.18E-02	5.39E-05	1.38E-03	5.39E-05	1.48E-02	6.32E-03	2.73E-03	Block E4	n	n	FALSE
552857.22_4172591.6_	552857.22	4172591.6	1.5	5.52E-03	1.37E-04	6.35E-05	4.01E-03	2.69E-04	1.45E-03	7.72E-04	1.28E-02	5.86E-05	1.50E-03	5.86E-05	1.61E-02	6.87E-03	2.90E-03	Block E4	n	n	FALSE
552877.22_4172591.6_	552877.22	4172591.6	1.5	5.14E-03	1.22E-04	5.67E-05	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.14E-02	5.23E-05	1.33E-03	5.23E-05	1.43E-02	6.13E-03	2.63E-03	Non Res	n	n	FALSE
552897.22_4172591.6_	552897.22	4172591.6	1.5	4.93E-03	1.16E-04	5.36E-05	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.08E-02	4.95E-05	1.26E-03	4.95E-05	1.36E-02	5.80E-03	2.50E-03	Block D2	n	y	FALSE
552917.22_4172591.6_	552917.22	4172591.6	1.5	5.69E-03	1.62E-04	7.51E-05	4.75E-03	3.18E-04	1.71E-03	9.13E-04	1.51E-02	6.94E-05	1.77E-03	6.94E-05	1.90E-02	8.12E-03	3.26E-03	Block D2	n	y	FALSE
552937.22_4172591.6_	552937.22	4172591.6	1.5	4.95E-03	1.26E-04	5.85E-05	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.18E-02	5.40E-05	1.38E-03	5.40E-05	1.48E-02	6.33E-03	2.64E-03	Block D2	n	y	FALSE
552957.22_4172591.6_	552957.22	4172591.6	1.5	4.12E-03	8.62E-05	4.00E-05	2.53E-03	1.69E-04	9.13E-04	4.87E-04	8.06E-03	3.70E-05	9.43E-04	3.70E-05	1.01E-02	4.33E-03	1.95E-03	Block D2	n	y	FALSE
552977.22_4172591.6_	552977.22	4172591.6	1.5	3.71E-03	6.92E-05	3.21E-05	2.03E-03	1.36E-04	7.33E-04	3.91E-04	6.47E-03	2.97E-05	7.57E-04	2.97E-05	8.13E-03	3.48E-03	1.65E-03	Block D2	n	y	FALSE
552997.22_4172591.6_	552997.22	4172591.6	1.5	3.59E-03	6.51E-05	3.02E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	6.09E-03	2.79E-05	7.12E-04	2.79E-05	7.65E-03	3.27E-03	1.57E-03	Block D2	n	y	FALSE
553017.22_4172591.6_	553017.22	4172591.6	1.5	3.47E-03	6.16E-05	2.86E-05	1.81E-03	1.21E-04	6.52E-04	3.48E-04	5.76E-03	2.64E-05	6.73E-04	2.64E-05	7.24E-03	3.09E-03	1.50E-03	Block D2	n	y	FALSE
553037.22_4172591.6_	553037.22	4172591.6	1.5	3.34E-03	5.82E-05	2.70E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	5.44E-03	2.49E-05	6.36E-04	2.49E-05	6.84E-03	2.92E-03	1.43E-03	Block D2	n	y	FALSE
553057.22_4172591.6_	553057.22	4172591.6	1.5	3.27E-03	5.61E-05	2.61E-05	1.65E-03	1.10E-04	5.94E-04	3.17E-04	5.25E-03	2.40E-05	6.13E-04	2.40E-05	6.59E-03	2.82E-03	1.39E-03	Block D2	n	y	FALSE
553077.22_4172591.6_	553077.22	4172591.6	1.5	3.26E-03	5.49E-05	2.55E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	5.13E-03	2.35E-05	6.00E-04	2.35E-05	6.45E-03	2.76E-03	1.37E-03	Block D2	n	y	FALSE
553097.22_4172591.6_	553097.22	4172591.6	1.5	3.28E-03	5.41E-05	2.51E-05	1.59E-03	1.06E-04	5.73E-04	3.05E-04	5.06E-03	2.32E-05	5.91E-04	2.32E-05	6.36E-03	2.72E-03	1.36E-03	Block D2	n	y	FALSE
553117.22_4172591.6_	553117.22	4172591.6	1.5	3.44E-03	5.64E-05	2.62E-05	1.65E-03	1.11E-04	5.97E-04	3.18E-04	5.27E-03	2.42E-05	6.16E-04	2.42E-05	6.62E-03	2.83E-03	1.43E-03	Block D2	n	y	FALSE
553137.22_4172591.6_	553137.22	4172591.6	1.5	3.77E-03	6.28E-05	2.92E-05	1.84E-03	1.23E-04	6.65E-04	3.54E-04	5.87E-03	2.69E-05	6.86E-04	2.69E-05	7.38E-03	3.15E-03	1.58E-03	Block D2	n	y	FALSE
553157.22_4172591.6_	553157.22	4172591.6	1.5	3.96E-03	6.14E-05	2.85E-05	1.80E-03	1.21E-04	6.50E-04	3.46E-04	5.74E-03	2.63E-05	6.71E-04	2.63E-05	7.21E-03	3.08E-03	1.60E-03	Block D2	n	y	FALSE
553177.22_4172591.6_	553177.22	4172591.6	1.5	4.13E-03	6.10E-05	2.83E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	5.71E-03	2.62E-05	6.67E-04	2.62E-05	7.17E-03	3.06E-03	1.63E-03	Block D2	n	y	FALSE
553197.22_4172591.6_	553197.22	4172591.6	1.5	4.19E-03	6.05E-05	2.81E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	5.66E-03	2.59E-05	6.62E-04	2.59E-05	7.11E-03	3.04E-03	1.63E-03	Block D2	n	y	FALSE
553217.22_4172591.6_	553217.22	4172591.6	1.5	4.18E-03	5.91E-05	2.74E-05	1.73E-03	1.16E-04	6.26E-04	3.34E-04	5.53E-03	2.53E-05	6.46E-04	2.53E-05	6.94E-03	2.97E-03	1.61E-03	Block D2	n	y	FALSE
553237.22_4172591.6_	553237.22	4172591.6	1.5	4.10E-03	5.77E-05	2.68E-05	1.69E-03	1.13E-04	6.12E-04	3.26E-04	5.40E-03	2.47E-05	6.31E-04	2.47E-05	6.78E-03	2.90E-03	1.58E-03	Block D2	n	y	FALSE
553257.22_4172591.6_	553257.22	4172591.6	1.5	3.98E-03	5.65E-05	2.62E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	5.28E-03	2.42E-05	6.18E-04	2.42E-05	6.64E-03	2.84E-03	1.54E-03	Block D2	n	y	FALSE
553277.22_4172591.6_	553277.22	4172591.6	1.5	3.86E-03	5.49E-05	2.55E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	5.13E-03	2.35E-05	6.00E-04	2.35E-05	6.45E-03	2.76E-03	1.49E-03	Block D2	n	y	FALSE
553297.22_4172591.6_	553297.22	4172591.6	1.5	3.72E-03	5.35E-05	2.48E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	5.00E-03	2.29E-05	5.85E-04	2.29E-05	6.28E-03	2.69E-03	1.44E-03	Block D2	n	y	FALSE
553317.22_4172591.6_	553317.22	4172591.6	1.5	3.57E-03	5.29E-05	2.45E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	4.94E-03	2.27E-05	5.78E-04	2.27E-05	6.21E-03	2.65E-03	1.41E-03	Block D2	n	y	FALSE
553337.22_4172591.6_	553337.22	4172591.6	1.5	3.41E-03	5.05E-05	2.34E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	4.72E-03	2.16E-05	5.52E-04	2.16E-05	5.93E-03	2.53E-03	1.34E-03	Block D2	n	y	FALSE
553357.22_4172591.6_	553357.22	4172591.6	1.5	3.26E-03	4.87E-05	2.26E-05	1.43E-03	9.58E-05	5.16E-04	2.75E-04	4.56E-03	2.09E-05	5.33E-04	2.09E-05	5.73E-03	2.45E-03	1.29E-03	Block D2	n	y	FALSE
553377.22_4172591.6_	553377.22	4172591.6	1.5	3.19E-03	5.01E-05	2.33E-05	1.47E-03	9.84E-05	5.30E-04	2.83E-04	4.68E-03	2.15E-05	5.47E-04	2.15E-05	5.88E-03	2.51E-03	1.29E-03	Block D2	n	y	FALSE
553397.22_4172591.6_	553397.22	4172591.6	1.5	3.08E-03	4.97E-05	2.31E-05	1.46E-03	9.75E-05	5.26E-04	2.80E-04	4.64E-03	2.13E-05	5.43E-04	2.13E-05	5.83E-03	2.49E-03	1.27E-03	Non Res	n	n	FALSE
553417.22_4172591.6_	553417.22	4172591.6	1.5	2.97E-03	4.91E-05	2.28E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	4.59E-03	2.11E-05	5.37E-04	2.11E-05	5.77E-03	2.47E-03	1.24E-03	Non Res	n	n	FALSE
553437.22_4172591.6_	553437.22	4172591.6	1.5	2.86E-03	4.83E-05	2.24E-05	1.42E-03	9.48E-05	5.11E-04	2.72E-04	4.51E-03	2.07E-05	5.28E-04	2.07E-05	5.67E-03	2.42E-03	1.20E-03	Non Res	n	n	FALSE
553457.22_4172591.6_	553457.22	4172591.6	1.5	2.79E-03	4.76E-05	2.21E-05	1.40E-03	9.34E-05	5.04E-04	2.68E-04	4.45E-03	2.04E-05	5.20E-04	2.04E-05	5.59E-03	2.39E-03	1.18E-03	Non Res	n	n	FALSE
553477.22_4172591.6_	553477.22	4172591.6	1.5	2.72E-03	4.70E-05	2.18E-05	1.38E-03	9.23E-05	4.97E-04	2.65E-04	4.39E-03	2.01E-05	5.13E-04	2.01E-05	5.52E-03	2.36E-03	1.16E-03	Non Res	n	n	FALSE
553497.22_4172591.6_	553497.22	4172591.6	1.5	2.65E-03	4.64E-05	2.15E-05	1.36E-03	9.10E-05	4.90E-04	2.61E-04	4.33E-03	1.98E-05	5.06E-04	1.98E-05	5.44E-03	2.32E-03	1.14E-03	Non Res	n	n	FALSE
553517.22_4172591.6_	553517.22	4172591.6	1.5	2.58E-03	4.57E-05	2.12E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	4.27E-03	1.96E-05	5.00E-04	1.96E-05	5.37E-03	2.29E-03	1.12E-03	Non Res	n	n	FALSE
553537.22_4172591.6_	553537.22	4172591.6	1.5	2.52E-03	4.51E-05	2.09E-05	1.32E-03	8.86E-05	4.77E-04	2.54E-04	4.22E-03	1.93E-05	4.93E-04	1.93E-05	5.30E-03	2.26E-03	1.09E-03	Non Res	n	n	FALSE
553557.22_4172591.6_	553557.22	4172591.6	1.5	2.47E-03	4.45E-05	2.06E-05	1.30E-03	8.73E-05	4.71E-04	2.51E-04	4.16E-03	1.91E-05	4.86E-04	1.91E-05	5.22E-03	2.23E-03	1.08E-03	Non Res	n	n	FALSE
553577.22_4172591.6_	553577.22	4172591.6	1.5	2.42E-03	4.38E-05	2.03E-05	1.29E-03	8.60E-05	4.64E-04	2.47E-04	4.09E-03	1.88E-05	4.79E-04	1.88E-05	5.14E-03	2.20E-03	1.06E-03	Non Res	n	n	FALSE
553597.22_4172591.6_	553597.22	4172591.6	1.5	2.37E-03	4.31E-05	2.00E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	4.03E-03	1.85E-05	4.71E-04	1.85E-05	5.06E-03	2.16E-03	1.04E-03	Non Res	n	n	FALSE
553617.22_4172591.6_	553617.22	4172591.6	1.5	2.32E-03	4.25E-05	1.97E-05	1.25E-03	8.35E-05	4.50E-04	2.40E-04	3.97E-03	1.82E-05	4.64E-04	1.82E-05	4.99E-03	2.13E-03	1.02E-03	Non Res	n	n	FALSE
553637.22_4172591.6_	553637.22	4172591.6	1.5	2.28E-03	4.19E-05	1.95E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	3.92E-03	1.80E-05	4.58E-04	1.80E-05	4.93E-03	2.11E-03	1.01E-03	Non Res	n	n	FALSE
553657.22_4172591.6_	553657.22	4172591.6	1.5	2.25E-03	4.15E-05	1.93E-05	1.22E-03	8.15E-05	4.39E-04	2.34E-04	3.88E-03	1.78E-05	4.53E-04	1.78E-05	4.87E-03	2.08E-03	9.93E-04	Non Res	n	n	FALSE
553677.22_4172591.6_	553677.22	4172591.6	1.5	2.22E-03	4.10E-05	1.90E-05	1.20E-03	8.06E-05	4.34E-04	2.32E-04	3.84E-03	1.76E-05	4.48E-04	1.76E-05	4.82E-03	2.06E-03	9.81E-04	Non Res	n	n	FALSE
553697.22_4172591.6_	553697.22	4172591.6	1.5	2.18E-03	4.06E-05	1.88E-05	1.19E-03	7.97E-05	4.30E-04	2.29E-04	3.80E-03	1.74E-05	4.44E-04	1.74E-05	4.77E-03	2.04E-03	9.69E-04	Non Res	n	n	FALSE
553717.22_4172591.6_	553717.22	4172591.6	1.5	2.16E-03	4.02E-05	1.86E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	3.76E-03	1.72E-05	4.39E-04	1.72E-05	4.72E-03	2.02E-03	9.58E-04	Non Res	n	n	FALSE
553737.22_4172591.6_	553737.22	4172591.6	1.5	2.13E-03	3.97E-05	1.84E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	3.71E-03	1.70E-05	4.34E-04	1.70E-05	4.67E-03	1.99E-03	9.46E-04	Non Res	n	n	FALSE
553757.22_4172591.6_	553757.22	4172591.6	1.5	2.10E-03	3.93E-05	1.82E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	3.68E-03	1.69E-05	4.30E-04	1.69E-05	4.62E-03	1.97E-03	9.35E-04	Non Res	n	n	FALSE
553777.22_4172591.6_	553777.22	4172591.6	1.5	2.07E-03	3.89E-05	1.81E-05	1.14E-03	7.64E-05	4.12E-04	2.20E-04	3.64E-03	1.67E-05	4.25E-04	1.67E-05	4.57E-03	1.95E-03	9.23E-04	Non Res	n	n	FALSE
553797.22_4172591.6_	553797.22	4172591.6	1.5	2.04E-03	3.85E-05	1.79E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	3.60E-03	1.65E-05	4.21E-04	1.65E-05	4.52E-03	1.93E-03	9.13E-04	Non Res	n	n	FALSE
553817.22_4172591.6_	553817.22	4172591.6	1.5	2.02E-03	3.81E-05	1.77E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	3.56E-03	1.63E-05	4.16E-04	1.63E-05	4.47E-03	1.91E-03	9.02E-04	Non Res	n	n	FALSE
553837.22_4172591.6_	553837.22	4172591.6	1.5	1.99E-03	3.77E-05	1.75E-05	1.10E-03	7.40E-05	3.99E-04	2.13E-04	3.52E-03	1.61E-05	4.12E-04	1.61E-05	4.42E-03	1.89E-03	8.91E-04	Non Res	n	n	FALSE
553857.22_4172591.6_	553857.22	4172591.6	1.5	1.96E-03	3.72E-05	1.73E-05	1.09E-03	7.32E-05	3.94E-04	2.10E-04	3.48E-03	1.60E-05	4.07E-04	1.60E-05	4.37E-03	1.87E-03	8.81E-04	Non Res	n	n	FALSE
551877.22_4172611.6_	551877.22	4172611.6	1.5	5.55E-04	1.22E-05	5.66E-06	3.57E-04	2.39E-05	1.29E-04	6.88E-05	1.14E-03	5.22E-06	1.33E-04	5.22E-06	1.43E-03	6.12E-04	2.70E-04	Non Res	n	n	FALSE
551897.22_4172611.6_	551897.22	4172611.6	1.5	6.09E-04	1.40E-05	6.51E-06	4.11E-04	2.75E-05	1.48E-04	7.91E-05	1.31E-03	6.01E-06	1.53E-04	6.01E-06	1.65E-03	7.03E-04	3.05E-04	Non Res	n	n	FALSE
551917.22_4172611.6_	551917.22	4172611.6	1.5	6.79E-04	1.64E-05	7.61E-06	4.81E-04	3.22E-05	1.74E-04	9.25E-05	1.53E-03	7.03E-06	1.79E-04	7.03E-06	1.93E-03	8.23E-04	3.50E-04	Non Res	n	n	FALSE
551937.22_4172611.6_	551937.22	4172611.6	1.5	7.58E-04	1.91E-05	8.85E-06	5.59E-04	3.75E-05	2.02E-04	1.08E-04	1.78E-03	8.17E-06	2.08E-04	8.17E-06	2.24E-03	9.57E-04	4.01E-04	Non Res	n	n	FALSE
551957.22_4172611.6_	551957.22	4172611.6	1.5	8.39E-04	2.23E-05	1.03E-05	6.54E-04	4.38E-05	2.36E-04	1.26E-04	2.08E-03	9.55E-06	2.44E-04	9.55E-06	2.62E-03	1.12E-03	4.60E-04	Non Res	n	n	FALSE
551977.22_4172611.6_	551977.22	4172611.6	1.5	9.22E-04	2.54E-05	1.18E-05	7.45E-04	4.99E-05	2.69E-04	1.43E-04	2.37E-03	1.09E-05	2.77E-04	1.09E-05	2.98E-03	1.27E-03	5.17E-04	Non Res	n	n	FALSE
551997.22_4172611.6_	551997.22	4172611.6	1.5	1.03E-03	2.94E-05	1.37E-05	8.63E-04	5.78E-05	3.12E-04	1.66E-04	2.75E-03	1.26E-05	3.22E-04	1.26E-05	3.46E-03	1.48E-03	5.91E-04	Non Res	n	n	FALSE
552017.22_4172611.6_	552017.22	4172611.6	1.5	1.15E-03	3.42E-05	1.59E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	3.20E-03	1.47E-05	3.74E-04	1.47E-05	4.02E-03	1.72E-03	6.78E-04	Non Res	n	n	FALSE
552037.22_4172611.6_	552037.22	4172611.6	1.5	1.28E-03	3.93E-05	1.82E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	3.67E-03	1.68E-05	4.29E-04	1.68E-05	4.62E-03	1.97E-03	7.70E-04	Non Res	n	n	FALSE
552057.22_4172611.6_	552057.22	4172611.6	1.5	1.42E-03	4.49E-05	2.09E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	4.20E-03	1.93E-05	4.91E-04	1.93E-05	5.28E-03	2.26E-03	8.74E-04	Non Res	n	n	FALSE
552077.22_4172611.6_	552077.22	4172611.6	1.5	1.61E-03	5.17E-05	2.40E-05	1.52E-03	1.01E-04	5.47E-04	2.92E-04	4.83E-03	2.21E-05	5.65E-04	2.21E-05	6.07E-03	2.59E-03	9.98E-04	Non Res	n	n	FALSE
552097.22_4172611.6_	552097.22	4172611.6	1.5	1.81E-03	6.04E-05	2.80E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	5.64E-03	2.59E-05	6.60E-04	2.59E-05	7.09E-03	3.03E-03	1.15E-03	Non Res	n	n	FALSE
552117.22_4172611.6_	552117.22	4172611.6	1.5	2.15E-03	7.67E-05	3.56E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	7.17E-03	3.29E-05	8.38E-04	3.29E-05	9.01E-03	3.85E-03	1.43E-03	Non Res	n	n	FALSE
552137.22_4172611.6_	552137.22	4172611.6	1.5	2.79E-03	1.08E-04	5.00E-05	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.01E-02	4.61E-05	1.18E-03	4.61E-05	1.26E-02	5.40E-03	1.97E-03	Non Res	n	n	FALSE
552157.22_4172611.6_	552157.22	4172611.6	1.5	3.62E-03	1.47E-04	6.82E-05	4.31E-03	2.88E-04	1.56E-03	8.29E-04	1.37E-02	6.29E-05	1.60E-03	6.29E-05	1.72E-02	7.37E-03	2.65E-03	Non Res	n	n	FALSE
552177.22_4172611.6_	552177.22	4172611.6	1.5	3.21E-03	1.18E-04	5.46E-05	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.10E-02	5.04E-05	1.28E-03	5.04E-05	1.38E-02	5.90E-03	2.18E-03	Non Res	n	n	FALSE
552197.22_4172611.6_	552197.22	4172611.6	1.5	3.78E-03	1.39E-04	6.46E-05	4.08E-03	2.73E-04	1.47E-03	7.85E-04	1.30E-02	5.96E-05	1.52E-03	5.96E-05	1.63E-02	6.99E-03	2.58E-03	Non Res	n	n	FALSE
552217.22_4172611.6_	552217.22	4172611.6	1.5	5.41E-03	2.16E-04	1.00E-04	6.34E-03	4.24E-04	2.29E-03	1.22E-03	2.02E-02	9.26E-05	2.36E-03	9.26E-05	2.54E-02	1.08E-02	3.91E-03	Non Res	n	n	FALSE
552237.22_4172611.6_	552237.22	4172611.6	1.5	6.12E-03	2.44E-04	1.13E-04	7.15E-03	4.79E-04	2.58E-03	1.38E-03	2.28E-02	1.04E-04	2.66E-03	1.04E-04	2.86E-02	1.22E-02	4.41E-03	Block C2	n	y	FALSE
552257.22_4172611.6_	552257.22	4172611.6	1.5	5.31E-03	1.92E-04	8.94E-05	5.65E-03	3.78E-04	2.04E-03	1.09E-03	1.80E-02	8.25E-05	2.10E-03	8.25E-05	2.26E-02	9.66E-03	3.58E-03	Block C2	n	y	FALSE
552277.22_4172611.6_	552277.22	4172611.6	1.5	4.85E-03	1.61E-04	7.49E-05	4.73E-03	3.17E-04	1.71E-03	9.10E-04	1.51E-02	6.91E-05	1.76E-03	6.91E-05	1.89E-02	8.09E-03	3.08E-03	Block C2	n	y	FALSE
552297.22_4172611.6_	552297.22	4172611.6	1.5	4.60E-03	1.42E-04	6.59E-05	4.16E-03	2.79E-04	1.50E-03	8.01E-04	1.33E-02	6.08E-05	1.55E-03	6.08E-05	1.67E-02	7.12E-03	2.78E-03	Block C2	n	y	FALSE
552317.22_4172611.6_	552317.22	4172611.6	1.5	4.42E-03	1.28E-04	5.92E-05	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.19E-02	5.47E-05	1.39E-03	5.47E-05	1.50E-02	6.41E-03	2.56E-03	Block C2	n	y	FALSE
552337.22_4172611.6_	552337.22	4172611.6	1.5	4.32E-03	1.17E-04	5.45E-05	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.10E-02	5.03E-05	1.28E-03	5.03E-05	1.38E-02	5.89E-03	2.40E-03	Block C2	n	y	FALSE
552357.22_4172611.6_	552357.22	4172611.6	1.5	4.24E-03	1.08E-04	5.03E-05	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.01E-02	4.64E-05	1.18E-03	4.64E-05	1.27E-02	5.44E-03	2.27E-03	Block C2	n	y	FALSE
552377.22_4172611.6_	552377.22	4172611.6	1.5	4.22E-03	1.01E-04	4.71E-05	2.98E-03	1.99E-04	1.07E-03	5.73E-04	9.49E-03	4.35E-05	1.11E-03	4.35E-05	1.19E-02	5.09E-03	2.17E-03	Block C2	n	y	FALSE
552397.22_4172611.6_	552397.22	4172611.6	1.5	4.24E-03	9.68E-05	4.50E-05	2.84E-03	1.90E-04	1.03E-03	5.46E-04	9.05E-03	4.15E-05	1.06E-03	4.15E-05	1.14E-02	4.86E-03	2.12E-03	Block C2	n	y	FALSE
552417.22_4172611.6_	552417.22	4172611.6	1.5	4.25E-03	9.22E-05	4.29E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	8.62E-03	3.95E-05	1.01E-03	3.95E-05	1.08E-02	4.63E-03	2.06E-03	Non Res	n	n	FALSE
552437.22_4172611.6_	552437.22	4172611.6	1.5	4.28E-03	8.84E-05	4.11E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	8.27E-03	3.79E-05	9.67E-04	3.79E-05	1.04E-02	4.44E-03	2.01E-03	Non Res	n	n	FALSE
552457.22_4172611.6_	552457.22	4172611.6	1.5	4.28E-03	8.51E-05	3.95E-05	2.50E-03	1.67E-04	9.02E-04	4.80E-04	7.96E-03	3.65E-05	9.30E-04	3.65E-05	1.00E-02	4.27E-03	1.97E-03	Non Res	n	n	FALSE
552477.22_4172611.6_	552477.22	4172611.6	1.5	4.25E-03	8.24E-05	3.83E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	7.70E-03	3.53E-05	9.00E-04	3.53E-05	9.68E-03	4.14E-03	1.93E-03	Block C1	n	y	FALSE
552497.22_4172611.6_	552497.22	4172611.6	1.5	4.22E-03	8.03E-05	3.73E-05	2.36E-03	1.58E-04	8.50E-04	4.53E-04	7.51E-03	3.44E-05	8.77E-04	3.44E-05	9.43E-03	4.03E-03	1.90E-03	Block C1	n	y	FALSE
552517.22_4172611.6_	552517.22	4172611.6	1.5	4.24E-03	7.85E-05	3.65E-05	2.30E-03	1.54E-04	8.32E-04	4.43E-04	7.34E-03	3.37E-05	8.58E-04	3.37E-05	9.22E-03	3.94E-03	1.88E-03	Block C1	n	y	FALSE
552537.22_4172611.6_	552537.22	4172611.6	1.5	4.24E-03	7.70E-05	3.58E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	7.20E-03	3.30E-05	8.42E-04	3.30E-05	9.05E-03	3.87E-03	1.86E-03	Non Res	n	n	FALSE
552557.22_4172611.6_	552557.22	4172611.6	1.5	4.26E-03	7.59E-05	3.52E-05	2.23E-03	1.49E-04	8.04E-04	4.28E-04	7.10E-03	3.25E-05	8.30E-04	3.25E-05	8.92E-03	3.81E-03	1.85E-03	Non Res	n	n	FALSE
552577.22_4172611.6_	552577.22	4172611.6	1.5	4.24E-03	7.51E-05	3.49E-05	2.20E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
553837.22_4172611.6_	553837.22	4172611.6	1.5	2.00E-03	3.84E-05	1.78E-05	1.13E-03	7.54E-05	4.06E-04	2.16E-04	3.59E-03	1.64E-05	4.19E-04	1.64E-05	4.51E-03	1.93E-03	9.03E-04	Non Res	n	n	FALSE
553857.22_4172611.6_	553857.22	4172611.6	1.5	1.97E-03	3.79E-05	1.76E-05	1.11E-03	7.45E-05	4.02E-04	2.14E-04	3.55E-03	1.63E-05	4.14E-04	1.63E-05	4.45E-03	1.90E-03	8.91E-04	Non Res	n	n	FALSE
551857.22_4172631.6_	551857.22	4172631.6	1.5	5.49E-04	1.22E-05	5.64E-06	3.57E-04	2.39E-05	1.29E-04	6.86E-05	1.14E-03	5.21E-06	1.33E-04	5.21E-06	1.43E-03	6.10E-04	2.69E-04	Non Res	n	n	FALSE
551877.22_4172631.6_	551877.22	4172631.6	1.5	5.88E-04	1.34E-05	6.23E-06	3.93E-04	2.63E-05	1.42E-04	7.57E-05	1.25E-03	5.75E-06	1.47E-04	5.75E-06	1.58E-03	6.73E-04	2.93E-04	Non Res	n	n	FALSE
551897.22_4172631.6_	551897.22	4172631.6	1.5	6.36E-04	1.50E-05	6.98E-06	4.41E-04	2.95E-05	1.59E-04	8.48E-05	1.41E-03	6.44E-06	1.64E-04	6.44E-06	1.77E-03	7.54E-04	3.24E-04	Non Res	n	n	FALSE
551917.22_4172631.6_	551917.22	4172631.6	1.5	7.05E-04	1.74E-05	8.07E-06	5.10E-04	3.42E-05	1.84E-04	9.81E-05	1.63E-03	7.45E-06	1.90E-04	7.45E-06	2.04E-03	8.73E-04	3.69E-04	Non Res	n	n	FALSE
551937.22_4172631.6_	551937.22	4172631.6	1.5	7.85E-04	2.02E-05	9.36E-06	5.91E-04	3.96E-05	2.13E-04	1.14E-04	1.88E-03	8.64E-06	2.20E-04	8.64E-06	2.37E-03	1.01E-03	4.21E-04	Non Res	n	n	FALSE
551957.22_4172631.6_	551957.22	4172631.6	1.5	8.66E-04	2.33E-05	1.08E-05	6.83E-04	4.57E-05	2.46E-04	1.31E-04	2.18E-03	9.97E-06	2.54E-04	9.97E-06	2.73E-03	1.17E-03	4.78E-04	Non Res	n	n	FALSE
551977.22_4172631.6_	551977.22	4172631.6	1.5	9.48E-04	2.64E-05	1.23E-05	7.78E-04	5.19E-05	2.80E-04	1.49E-04	2.47E-03	1.13E-05	2.89E-04	1.13E-05	3.11E-03	1.33E-03	5.36E-04	Non Res	n	n	FALSE
551997.22_4172631.6_	551997.22	4172631.6	1.5	1.06E-03	3.08E-05	1.43E-05	9.04E-04	6.05E-05	3.26E-04	1.74E-04	2.88E-03	1.32E-05	3.37E-04	1.32E-05	3.62E-03	1.55E-03	6.16E-04	Non Res	n	n	FALSE
552017.22_4172631.6_	552017.22	4172631.6	1.5	1.20E-03	3.63E-05	1.68E-05	1.06E-03	7.13E-05	3.84E-04	2.05E-04	3.39E-03	1.56E-05	3.97E-04	1.56E-05	4.26E-03	1.82E-03	7.15E-04	Non Res	n	n	FALSE
552037.22_4172631.6_	552037.22	4172631.6	1.5	1.31E-03	4.12E-05	1.91E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	3.85E-03	1.76E-05	4.50E-04	1.76E-05	4.83E-03	2.07E-03	8.01E-04	Non Res	n	n	FALSE
552057.22_4172631.6_	552057.22	4172631.6	1.5	1.45E-03	4.67E-05	2.17E-05	1.37E-03	9.17E-05	4.94E-04	2.63E-04	4.36E-03	2.00E-05	5.10E-04	2.00E-05	5.48E-03	2.34E-03	9.02E-04	Non Res	n	n	FALSE
552077.22_4172631.6_	552077.22	4172631.6	1.5	1.70E-03	5.70E-05	2.65E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	5.33E-03	2.44E-05	6.23E-04	2.44E-05	6.70E-03	2.86E-03	1.09E-03	Non Res	n	n	FALSE
552097.22_4172631.6_	552097.22	4172631.6	1.5	1.89E-03	6.53E-05	3.03E-05	1.91E-03	1.28E-04	6.91E-04	3.68E-04	6.10E-03	2.80E-05	7.13E-04	2.80E-05	7.67E-03	3.28E-03	1.23E-03	Non Res	n	n	FALSE
552117.22_4172631.6_	552117.22	4172631.6	1.5	2.30E-03	8.52E-05	3.96E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	7.97E-03	3.65E-05	9.31E-04	3.65E-05	1.00E-02	4.28E-03	1.58E-03	Non Res	n	n	FALSE
552137.22_4172631.6_	552137.22	4172631.6	1.5	3.06E-03	1.22E-04	5.67E-05	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.14E-02	5.23E-05	1.33E-03	5.23E-05	1.43E-02	6.13E-03	2.21E-03	Non Res	n	n	FALSE
552157.22_4172631.6_	552157.22	4172631.6	1.5	2.93E-03	1.09E-04	5.08E-05	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.02E-02	4.69E-05	1.20E-03	4.69E-05	1.28E-02	5.49E-03	2.02E-03	Non Res	n	n	FALSE
552177.22_4172631.6_	552177.22	4172631.6	1.5	3.53E-03	1.35E-04	6.26E-05	3.95E-03	2.65E-04	1.43E-03	7.60E-04	1.26E-02	5.78E-05	1.47E-03	5.78E-05	1.58E-02	6.76E-03	2.47E-03	Non Res	n	n	FALSE
552197.22_4172631.6_	552197.22	4172631.6	1.5	4.09E-03	1.55E-04	7.19E-05	4.54E-03	3.04E-04	1.64E-03	8.73E-04	1.45E-02	6.63E-05	1.69E-03	6.63E-05	1.82E-02	7.77E-03	2.84E-03	Non Res	n	n	FALSE
552217.22_4172631.6_	552217.22	4172631.6	1.5	6.85E-03	2.91E-04	1.35E-04	8.53E-03	5.71E-04	3.08E-03	1.64E-03	2.72E-02	1.25E-04	3.18E-03	1.25E-04	3.42E-02	1.46E-02	5.18E-03	Block C2	n	y	FALSE
552237.22_4172631.6_	552237.22	4172631.6	1.5	5.75E-03	2.21E-04	1.03E-04	6.48E-03	4.34E-04	2.34E-03	1.25E-03	2.07E-02	9.47E-05	2.41E-03	9.47E-05	2.60E-02	1.11E-02	4.04E-03	Block C2	n	y	FALSE
552257.22_4172631.6_	552257.22	4172631.6	1.5	5.10E-03	1.78E-04	8.26E-05	5.22E-03	3.49E-04	1.88E-03	1.00E-03	1.66E-02	7.62E-05	1.94E-03	7.62E-05	2.09E-02	8.93E-03	3.35E-03	Block C2	n	y	FALSE
552277.22_4172631.6_	552277.22	4172631.6	1.5	4.76E-03	1.53E-04	7.10E-05	4.49E-03	3.00E-04	1.62E-03	8.63E-04	1.43E-02	6.55E-05	1.67E-03	6.55E-05	1.80E-02	7.68E-03	2.95E-03	Block C2	n	y	FALSE
552297.22_4172631.6_	552297.22	4172631.6	1.5	4.54E-03	1.37E-04	6.34E-05	4.01E-03	2.68E-04	1.45E-03	7.71E-04	1.28E-02	5.85E-05	1.49E-03	5.85E-05	1.60E-02	6.86E-03	2.70E-03	Block C2	n	y	FALSE
552317.22_4172631.6_	552317.22	4172631.6	1.5	4.37E-03	1.24E-04	5.76E-05	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.16E-02	5.31E-05	1.36E-03	5.31E-05	1.46E-02	6.22E-03	2.50E-03	Block C2	n	y	FALSE
552337.22_4172631.6_	552337.22	4172631.6	1.5	4.24E-03	1.15E-04	5.32E-05	3.36E-03	2.25E-04	1.21E-03	6.47E-04	1.07E-02	4.91E-05	1.25E-03	4.91E-05	1.35E-02	5.75E-03	2.35E-03	Block C2	n	y	FALSE
552357.22_4172631.6_	552357.22	4172631.6	1.5	4.15E-03	1.06E-04	4.93E-05	3.12E-03	2.09E-04	1.12E-03	5.99E-04	9.93E-03	4.55E-05	1.16E-03	4.55E-05	1.25E-02	5.33E-03	2.22E-03	Block C2	n	y	FALSE
552377.22_4172631.6_	552377.22	4172631.6	1.5	4.10E-03	1.00E-04	4.66E-05	2.94E-03	1.97E-04	1.06E-03	5.66E-04	9.38E-03	4.30E-05	1.10E-03	4.30E-05	1.18E-02	5.03E-03	2.13E-03	Block C2	n	y	FALSE
552397.22_4172631.6_	552397.22	4172631.6	1.5	4.07E-03	9.58E-05	4.45E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	8.96E-03	4.11E-05	1.05E-03	4.11E-05	1.13E-02	4.81E-03	2.07E-03	Block C2	n	y	FALSE
552417.22_4172631.6_	552417.22	4172631.6	1.5	4.05E-03	9.15E-05	4.25E-05	2.68E-03	1.80E-04	9.68E-04	5.16E-04	8.55E-03	3.92E-05	9.99E-04	3.92E-05	1.07E-02	4.59E-03	2.01E-03	Non Res	n	n	FALSE
552437.22_4172631.6_	552437.22	4172631.6	1.5	4.03E-03	8.79E-05	4.08E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	8.22E-03	3.77E-05	9.61E-04	3.77E-05	1.03E-02	4.41E-03	1.96E-03	Non Res	n	n	FALSE
552457.22_4172631.6_	552457.22	4172631.6	1.5	3.98E-03	8.48E-05	3.94E-05	2.49E-03	1.67E-04	8.98E-04	4.79E-04	7.93E-03	3.64E-05	9.27E-04	3.64E-05	9.97E-03	4.26E-03	1.91E-03	Non Res	n	n	FALSE
552477.22_4172631.6_	552477.22	4172631.6	1.5	3.93E-03	8.23E-05	3.82E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	7.70E-03	3.53E-05	9.00E-04	3.53E-05	9.67E-03	4.13E-03	1.87E-03	Block C1	n	y	FALSE
552497.22_4172631.6_	552497.22	4172631.6	1.5	3.92E-03	8.03E-05	3.73E-05	2.36E-03	1.58E-04	8.51E-04	4.53E-04	7.51E-03	3.44E-05	8.78E-04	3.44E-05	9.44E-03	4.03E-03	1.84E-03	Block C1	n	y	FALSE
552517.22_4172631.6_	552517.22	4172631.6	1.5	3.94E-03	7.86E-05	3.65E-05	2.31E-03	1.54E-04	8.33E-04	4.44E-04	7.35E-03	3.37E-05	8.60E-04	3.37E-05	9.24E-03	3.95E-03	1.82E-03	Block C1	n	y	FALSE
552537.22_4172631.6_	552537.22	4172631.6	1.5	3.99E-03	7.72E-05	3.59E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	7.22E-03	3.31E-05	8.44E-04	3.31E-05	9.07E-03	3.88E-03	1.81E-03	Block C1	n	y	FALSE
552557.22_4172631.6_	552557.22	4172631.6	1.5	3.99E-03	7.61E-05	3.53E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	7.12E-03	3.26E-05	8.32E-04	3.26E-05	8.94E-03	3.82E-03	1.79E-03	Non Res	n	n	FALSE
552577.22_4172631.6_	552577.22	4172631.6	1.5	3.98E-03	7.55E-05	3.50E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	7.06E-03	3.23E-05	8.25E-04	3.23E-05	8.86E-03	3.79E-03	1.78E-03	Non Res	n	n	FALSE
552597.22_4172631.6_	552597.22	4172631.6	1.5	3.88E-03	7.46E-05	3.47E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	6.98E-03	3.20E-05	8.16E-04	3.20E-05	8.77E-03	3.75E-03	1.75E-03	Block C3	n	y	FALSE
552617.22_4172631.6_	552617.22	4172631.6	1.5	3.81E-03	7.41E-05	3.44E-05	2.18E-03	1.46E-04	7.85E-04	4.18E-04	6.93E-03	3.18E-05	8.10E-04	3.18E-05	8.71E-03	3.72E-03	1.73E-03	Block C3	n	y	FALSE
552637.22_4172631.6_	552637.22	4172631.6	1.5	3.78E-03	7.36E-05	3.44E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	6.92E-03	3.17E-05	8.09E-04	3.17E-05	8.69E-03	3.72E-03	1.73E-03	Block C3	n	y	FALSE
552657.22_4172631.6_	552657.22	4172631.6	1.5	3.74E-03	7.42E-05	3.45E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	6.94E-03	3.18E-05	8.11E-04	3.18E-05	8.72E-03	3.73E-03	1.72E-03	Block C3	n	y	FALSE
552677.22_4172631.6_	552677.22	4172631.6	1.5	3.64E-03	7.48E-05	3.47E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	6.99E-03	3.21E-05	8.17E-04	3.21E-05	8.79E-03	3.75E-03	1.71E-03	Block C3	n	y	FALSE
552697.22_4172631.6_	552697.22	4172631.6	1.5	3.57E-03	7.59E-05	3.52E-05	2.23E-03	1.49E-04	8.03E-04	4.28E-04	7.09E-03	3.25E-05	8.29E-04	3.25E-05	8.91E-03	3.81E-03	1.71E-03	Block C3	n	y	FALSE
552717.22_4172631.6_	552717.22	4172631.6	1.5	3.76E-03	7.76E-05	3.60E-05	2.28E-03	1.52E-04	8.21E-04	4.38E-04	7.25E-03	3.32E-05	8.48E-04	3.32E-05	9.11E-03	3.89E-03	1.77E-03	Non Res	n	n	FALSE
552737.22_4172631.6_	552737.22	4172631.6	1.5	3.99E-03	8.01E-05	3.72E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	7.49E-03	3.43E-05	8.76E-04	3.43E-05	9.41E-03	4.02E-03	1.85E-03	Non Res	n	n	FALSE
552757.22_4172631.6_	552757.22	4172631.6	1.5	4.11E-03	8.29E-05	3.85E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	7.75E-03	3.55E-05	9.06E-04	3.55E-05	9.74E-03	4.16E-03	1.91E-03	Block E4	n	n	FALSE
552777.22_4172631.6_	552777.22	4172631.6	1.5	4.25E-03	8.91E-05	4.14E-05	2.62E-03	1.75E-04	9.44E-04	5.03E-04	8.33E-03	3.82E-05	9.74E-04	3.82E-05	1.05E-02	4.47E-03	2.02E-03	Block E4	n	n	FALSE
552797.22_4172631.6_	552797.22	4172631.6	1.5	4.34E-03	9.59E-05	4.45E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	8.97E-03	4.11E-05	1.05E-03	4.11E-05	1.13E-02	4.82E-03	2.12E-03	Block E4	n	n	FALSE
552817.22_4172631.6_	552817.22	4172631.6	1.5	4.51E-03	1.07E-04	4.97E-05	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.00E-02	4.59E-05	1.17E-03	4.59E-05	1.26E-02	5.37E-03	2.30E-03	Block E4	n	n	FALSE
552837.22_4172631.6_	552837.22	4172631.6	1.5	4.87E-03	1.29E-04	5.99E-05	3.79E-03	2.53E-04	1.37E-03	7.28E-04	1.21E-02	5.53E-05	1.41E-03	5.53E-05	1.52E-02	6.48E-03	2.66E-03	Block E4	n	n	FALSE
552857.22_4172631.6_	552857.22	4172631.6	1.5	4.67E-03	1.19E-04	5.51E-05	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.11E-02	5.09E-05	1.30E-03	5.09E-05	1.39E-02	5.96E-03	2.49E-03	Block E4	n	n	FALSE
552877.22_4172631.6_	552877.22	4172631.6	1.5	4.88E-03	1.29E-04	6.01E-05	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.21E-02	5.55E-05	1.41E-03	5.55E-05	1.52E-02	6.50E-03	2.67E-03	Non Res	n	n	FALSE
552897.22_4172631.6_	552897.22	4172631.6	1.5	5.30E-03	1.52E-04	7.03E-05	4.45E-03	2.98E-04	1.60E-03	8.55E-04	1.42E-02	6.49E-05	1.66E-03	6.49E-05	1.78E-02	7.61E-03	3.04E-03	Block D2	n	y	FALSE
552917.22_4172631.6_	552917.22	4172631.6	1.5	5.35E-03	1.54E-04	7.15E-05	4.52E-03	3.03E-04	1.63E-03	8.69E-04	1.44E-02	6.60E-05	1.68E-03	6.60E-05	1.81E-02	7.73E-03	3.09E-03	Block D2	n	y	FALSE
552937.22_4172631.6_	552937.22	4172631.6	1.5	4.79E-03	1.25E-04	5.78E-05	3.65E-03	2.45E-04	1.32E-03	7.03E-04	1.16E-02	5.34E-05	1.36E-03	5.34E-05	1.46E-02	6.25E-03	2.59E-03	Block D2	n	y	FALSE
552957.22_4172631.6_	552957.22	4172631.6	1.5	4.01E-03	8.58E-05	3.98E-05	2.52E-03	1.69E-04	9.08E-04	4.84E-04	8.02E-03	3.68E-05	9.38E-04	3.68E-05	1.01E-02	4.31E-03	1.93E-03	Block D2	n	y	FALSE
552977.22_4172631.6_	552977.22	4172631.6	1.5	3.67E-03	7.17E-05	3.33E-05	2.10E-03	1.41E-04	7.59E-04	4.05E-04	6.70E-03	3.07E-05	7.84E-04	3.07E-05	8.42E-03	3.60E-03	1.67E-03	Block D2	n	y	FALSE
552997.22_4172631.6_	552997.22	4172631.6	1.5	3.57E-03	6.70E-05	3.11E-05	1.96E-03	1.32E-04	7.09E-04	3.78E-04	6.26E-03	2.87E-05	7.32E-04	2.87E-05	7.87E-03	3.36E-03	1.59E-03	Block D2	n	y	FALSE
553017.22_4172631.6_	553017.22	4172631.6	1.5	3.51E-03	6.50E-05	3.02E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	6.07E-03	2.78E-05	7.10E-04	2.78E-05	7.63E-03	3.26E-03	1.55E-03	Block D2	n	y	FALSE
553037.22_4172631.6_	553037.22	4172631.6	1.5	3.53E-03	6.45E-05	3.00E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	6.03E-03	2.77E-05	7.05E-04	2.77E-05	7.58E-03	3.24E-03	1.55E-03	Block D2	n	y	FALSE
553057.22_4172631.6_	553057.22	4172631.6	1.5	3.59E-03	6.28E-05	2.92E-05	1.84E-03	1.23E-04	6.65E-04	3.55E-04	5.87E-03	2.69E-05	6.87E-04	2.69E-05	7.38E-03	3.15E-03	1.54E-03	Block D2	n	y	FALSE
553077.22_4172631.6_	553077.22	4172631.6	1.5	3.88E-03	5.90E-05	2.74E-05	1.73E-03	1.16E-04	6.24E-04	3.33E-04	5.51E-03	2.53E-05	6.44E-04	2.53E-05	6.93E-03	2.96E-03	1.55E-03	Block D2	n	y	FALSE
553097.22_4172631.6_	553097.22	4172631.6	1.5	4.50E-03	5.67E-05	2.63E-05	1.66E-03	1.11E-04	6.01E-04	3.20E-04	5.30E-03	2.43E-05	6.20E-04	2.43E-05	6.66E-03	2.85E-03	1.64E-03	Block D2	n	y	FALSE
553117.22_4172631.6_	553117.22	4172631.6	1.5	5.12E-03	6.12E-05	2.84E-05	1.79E-03	1.20E-04	6.48E-04	3.45E-04	5.72E-03	2.62E-05	6.68E-04	2.62E-05	7.18E-03	3.07E-03	1.83E-03	Block D2	n	y	FALSE
553137.22_4172631.6_	553137.22	4172631.6	1.5	5.50E-03	6.46E-05	3.00E-05	1.89E-03	1.27E-04	6.84E-04	3.64E-04	6.04E-03	2.77E-05	7.06E-04	2.77E-05	7.59E-03	3.24E-03	1.95E-03	Block D2	n	y	FALSE
553157.22_4172631.6_	553157.22	4172631.6	1.5	5.57E-03	6.38E-05	2.96E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	5.96E-03	2.73E-05	6.97E-04	2.73E-05	7.49E-03	3.20E-03	1.93E-03	Block D2	n	y	FALSE
553177.22_4172631.6_	553177.22	4172631.6	1.5	5.46E-03	6.33E-05	2.94E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	5.92E-03	2.71E-05	6.92E-04	2.71E-05	7.43E-03	3.18E-03	1.92E-03	Block D2	n	y	FALSE
553197.22_4172631.6_	553197.22	4172631.6	1.5	5.19E-03	6.21E-05	2.88E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	5.81E-03	2.66E-05	6.79E-04	2.66E-05	7.30E-03	3.12E-03	1.85E-03	Block D2	n	y	FALSE
553217.22_4172631.6_	553217.22	4172631.6	1.5	4.93E-03	6.02E-05	2.79E-05	1.76E-03	1.18E-04	6.37E-04	3.39E-04	5.62E-03	2.58E-05	6.57E-04	2.58E-05	7.07E-03	3.02E-03	1.77E-03	Block D2	n	y	FALSE
553237.22_4172631.6_	553237.22	4172631.6	1.5	4.62E-03	5.83E-05	2.71E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	5.45E-03	2.50E-05	6.37E-04	2.50E-05	6.85E-03	2.93E-03	1.69E-03	Block D2	n	y	FALSE
553257.22_4172631.6_	553257.22	4172631.6	1.5	4.35E-03	5.72E-05	2.65E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	5.35E-03	2.45E-05	6.25E-04	2.45E-05	6.72E-03	2.87E-03	1.62E-03	Block D2	n	y	FALSE
553277.22_4172631.6_	553277.22	4172631.6	1.5	4.09E-03	5.57E-05	2.58E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	5.20E-03	2.39E-05	6.08E-04	2.39E-05	6.54E-03	2.79E-03	1.55E-03	Block D2	n	y	FALSE
553297.22_4172631.6_	553297.22	4172631.6	1.5	3.86E-03	5.47E-05	2.54E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	5.11E-03	2.34E-05	5.98E-04	2.34E-05	6.42E-03	2.74E-03	1.49E-03	Block D2	n	y	FALSE
553317.22_4172631.6_	553317.22	4172631.6	1.5	3.68E-03	5.49E-05	2.55E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	5.13E-03	2.35E-05	6.00E-04	2.35E-05	6.44E-03	2.75E-03	1.45E-03	Block D2	n	y	FALSE
553337.22_4172631.6_	553337.22	4172631.6	1.5	3.51E-03	5.44E-05	2.52E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	5.08E-03	2.33E-05	5.94E-04	2.33E-05	6.39E-03	2.73E-03	1.41E-03	Block D2	n	y	FALSE
553357.22_4172631.6_	553357.22	4172631.6	1.5	3.35E-03	5.36E-05	2.49E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	5.01E-03	2.30E-05	5.85E-04	2.30E-05	6.29E-03	2.69E-03	1.37E-03	Block D2	n	y	FALSE
553377.22_4172631.6_	553377.22	4172631.6	1.5	3.22E-03	5.28E-05	2.45E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	4.94E-03	2.26E-05	5.77E-04	2.26E-05	6.21E-03	2.65E-03	1.34E-03	Non Res	n	n	FALSE
553397.22_4172631.6_	553397.22	4172631.6	1.5	3.09E-03	5.20E-05	2.42E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	4.87E-03	2.23E-05	5.69E-04	2.23E-05	6.11E-03	2.61E-03	1.30E-03	Non Res	n	n	FALSE
553417.22_4172631.6_	553417.22	4172631.6	1.5	2.98E-03	5.12E-05	2.38E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	4.80E-03	2.20E-05	5.61E-04	2.20E-05	6.03E-03	2.58E-03	1.27E-03	Non Res	n	n	FALSE
553437.22_4172631.6_	553437.22	4172631.6	1.5	2.87E-03	5.05E-05	2.35E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	4.72E-03	2.16E-05	5.52E-04	2.16E-05	5.93E-03	2.54E-03	1.24E-03	Non Res	n	n	FALSE
553457.22_4172631.6_	553457.22	4172631.6	1.5	2.79E-03	4.98E-05	2.31E-05	1.46E-03	9.79E-05	5.28E-04	2.81E-04	4.66E-03	2.14E-05	5.44E-04	2.14E-05	5.85E-03	2.50E-03	1.21E-03	Non Res	n	n	FALSE
553477.22_4172631.6_	553477.22	4172631.6	1.5	2.74E-03	4.92E-05	2.28E-05	1.44E-03	9.66E-05	5.21E-04	2.78E-04	4.60E-03	2.11E-05	5.38E-04	2.11E-05	5.78E-03	2.47E-03	1.19E-03	Non Res	n	n	FALSE
553497.22_4172631.6_	553497.22	4172631.6	1.5	2.67E-03	4.86E-05	2.26E-05	1.42E-03	9.54E-05	5.14E-04	2.74E-04	4.54E-03	2.08E-05	5.31E-04	2.08E-05	5.70E-03	2.44E-03	1.17E-03	Non Res	n	n	FALSE
553517.22_4172631.6_	553517.22	4172631.6	1.5	2.61E-03	4.80E-05	2.23E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	4.48E-03	2.06E-05	5.24E-04	2.06E-05	5.63E-03	2.41E-03	1.15E-03	Non Res	n	n	FALSE
553537.22_4172631.6_	553537.22	4172631.6	1.5	2.56E-03	4.73E-05	2.20E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	4.43E-03	2.03E-05	5.17E-04	2.03E-05	5.56E-03	2.38E-03	1.13E-03	Non Res	n	n	FALSE
553557.22_4172631.6_	553557.22	4172631.6	1.5	2.51E-03	4.66E-05	2.16E-05	1.37E-03	9.15E-05	4.93E-04	2.63E-04	4.36E-03	2.00E-05	5.09E-04	2.00E-05	5.47E-03	2.34E-03	1.11E-03	Non Res	n	n	FALSE
553577.22_4172631.6_	553577.22	4172631.6	1.5	2.46E-03	4.58E-05	2.13E-05

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
552817.22_4172651.6_	552817.22	4172651.6	1.5	4.37E-03	1.09E-04	5.05E-05	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.02E-02	4.66E-05	1.19E-03	4.66E-05	1.28E-02	5.46E-03	2.30E-03	Block E4	n	n	FALSE
552837.22_4172651.6_	552837.22	4172651.6	1.5	4.77E-03	1.32E-04	6.13E-05	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.24E-02	5.66E-05	1.44E-03	5.66E-05	1.55E-02	6.63E-03	2.68E-03	Block E4	n	n	FALSE
552857.22_4172651.6_	552857.22	4172651.6	1.5	4.99E-03	1.44E-04	6.69E-05	4.23E-03	2.83E-04	1.53E-03	8.13E-04	1.35E-02	6.18E-05	1.57E-03	6.18E-05	1.69E-02	7.23E-03	2.89E-03	Block E4	n	n	FALSE
552877.22_4172651.6_	552877.22	4172651.6	1.5	4.66E-03	1.25E-04	5.79E-05	3.66E-03	2.45E-04	1.32E-03	7.03E-04	1.16E-02	5.34E-05	1.36E-03	5.34E-05	1.46E-02	6.25E-03	2.56E-03	Non Res	n	n	FALSE
552897.22_4172651.6_	552897.22	4172651.6	1.5	5.22E-03	1.52E-04	7.06E-05	4.46E-03	2.99E-04	1.61E-03	8.58E-04	1.42E-02	6.52E-05	1.66E-03	6.52E-05	1.79E-02	7.63E-03	3.04E-03	Block D2	n	y	FALSE
552917.22_4172651.6_	552917.22	4172651.6	1.5	5.24E-03	1.51E-04	7.02E-05	4.43E-03	2.97E-04	1.60E-03	8.53E-04	1.41E-02	6.48E-05	1.65E-03	6.48E-05	1.78E-02	7.59E-03	3.03E-03	Block D2	n	y	FALSE
552937.22_4172651.6_	552937.22	4172651.6	1.5	4.76E-03	1.25E-04	5.81E-05	3.67E-03	2.46E-04	1.32E-03	7.06E-04	1.17E-02	5.36E-05	1.37E-03	5.36E-05	1.47E-02	6.28E-03	2.59E-03	Block D2	n	y	FALSE
552957.22_4172651.6_	552957.22	4172651.6	1.5	4.00E-03	8.62E-05	4.00E-05	2.53E-03	1.69E-04	9.13E-04	4.86E-04	8.06E-03	3.69E-05	9.42E-04	3.69E-05	1.01E-02	4.33E-03	1.93E-03	Block D2	n	y	FALSE
552977.22_4172651.6_	552977.22	4172651.6	1.5	3.78E-03	7.66E-05	3.55E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	7.16E-03	3.28E-05	8.37E-04	3.28E-05	8.99E-03	3.84E-03	1.76E-03	Block D2	n	y	FALSE
552997.22_4172651.6_	552997.22	4172651.6	1.5	3.78E-03	7.59E-05	3.52E-05	2.23E-03	1.49E-04	8.04E-04	4.28E-04	7.10E-03	3.25E-05	8.30E-04	3.25E-05	8.92E-03	3.81E-03	1.75E-03	Block D2	n	y	FALSE
553017.22_4172651.6_	553017.22	4172651.6	1.5	3.82E-03	7.82E-05	3.63E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	7.31E-03	3.35E-05	8.54E-04	3.35E-05	9.18E-03	3.92E-03	1.79E-03	Block D2	n	y	FALSE
553037.22_4172651.6_	553037.22	4172651.6	1.5	3.91E-03	7.84E-05	3.64E-05	2.30E-03	1.54E-04	8.30E-04	4.43E-04	7.33E-03	3.36E-05	8.57E-04	3.36E-05	9.21E-03	3.94E-03	1.81E-03	Block D2	n	y	FALSE
553057.22_4172651.6_	553057.22	4172651.6	1.5	4.65E-03	7.48E-05	3.47E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	6.99E-03	3.21E-05	8.17E-04	3.21E-05	8.78E-03	3.75E-03	1.91E-03	Block D2	n	y	FALSE
553077.22_4172651.6_	553077.22	4172651.6	1.5	5.67E-03	7.19E-05	3.34E-05	2.11E-03	1.41E-04	7.61E-04	4.06E-04	6.72E-03	3.08E-05	7.86E-04	3.08E-05	8.44E-03	3.61E-03	2.07E-03	Block D2	n	y	FALSE
553097.22_4172651.6_	553097.22	4172651.6	1.5	6.09E-03	6.83E-05	3.17E-05	2.00E-03	1.34E-04	7.24E-04	3.86E-04	6.39E-03	2.93E-05	7.47E-04	2.93E-05	8.03E-03	3.43E-03	2.11E-03	Block D2	n	y	FALSE
553117.22_4172651.6_	553117.22	4172651.6	6.31E-03	6.73E-05	3.12E-05	1.97E-03	1.32E-04	7.12E-04	3.80E-04	6.29E-03	2.88E-05	7.35E-04	2.88E-05	7.90E-03	3.38E-03	2.14E-03	Block D2	n	y	FALSE
553137.22_4172651.6_	553137.22	4172651.6	6.27E-03	6.64E-05	3.08E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	6.21E-03	2.85E-05	7.26E-04	2.85E-05	7.80E-03	3.33E-03	2.12E-03	Block D2	n	y	FALSE
553157.22_4172651.6_	553157.22	4172651.6	6.02E-03	6.51E-05	3.02E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	6.09E-03	2.79E-05	7.11E-04	2.79E-05	7.64E-03	3.27E-03	2.06E-03	Block D2	n	y	FALSE
553177.22_4172651.6_	553177.22	4172651.6	5.68E-03	6.46E-05	3.00E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	6.04E-03	2.77E-05	7.06E-04	2.77E-05	7.59E-03	3.24E-03	1.98E-03	Block D2	n	y	FALSE
553197.22_4172651.6_	553197.22	4172651.6	5.27E-03	6.34E-05	2.94E-05	1.86E-03	1.24E-04	6.71E-04	3.58E-04	5.92E-03	2.72E-05	6.92E-04	2.72E-05	7.44E-03	3.18E-03	1.88E-03	Block D2	n	y	FALSE
553217.22_4172651.6_	553217.22	4172651.6	4.93E-03	6.10E-05	2.83E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	5.70E-03	2.61E-05	6.66E-04	2.61E-05	7.16E-03	3.06E-03	1.78E-03	Block D2	n	y	FALSE
553237.22_4172651.6_	553237.22	4172651.6	4.56E-03	5.84E-05	2.71E-05	1.71E-03	1.15E-04	6.19E-04	3.30E-04	5.46E-03	2.50E-05	6.38E-04	2.50E-05	6.86E-03	2.93E-03	1.68E-03	Block D2	n	y	FALSE
553257.22_4172651.6_	553257.22	4172651.6	4.26E-03	5.68E-05	2.64E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	5.31E-03	2.44E-05	6.21E-04	2.44E-05	6.67E-03	2.85E-03	1.60E-03	Block D2	n	y	FALSE
553277.22_4172651.6_	553277.22	4172651.6	4.00E-03	5.59E-05	2.60E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	5.23E-03	2.40E-05	6.11E-04	2.40E-05	6.57E-03	2.81E-03	1.53E-03	Block D2	n	y	FALSE
553297.22_4172651.6_	553297.22	4172651.6	3.79E-03	5.53E-05	2.57E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	5.17E-03	2.37E-05	6.05E-04	2.37E-05	6.50E-03	2.78E-03	1.48E-03	Block D2	n	y	FALSE
553317.22_4172651.6_	553317.22	4172651.6	3.61E-03	5.48E-05	2.54E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	5.12E-03	2.35E-05	5.99E-04	2.35E-05	6.44E-03	2.75E-03	1.44E-03	Block D2	n	y	FALSE
553337.22_4172651.6_	553337.22	4172651.6	3.46E-03	5.52E-05	2.56E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	5.16E-03	2.36E-05	6.03E-04	2.36E-05	6.48E-03	2.77E-03	1.41E-03	Block D2	n	y	FALSE
553357.22_4172651.6_	553357.22	4172651.6	3.31E-03	5.48E-05	2.54E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	5.12E-03	2.35E-05	5.99E-04	2.35E-05	6.44E-03	2.75E-03	1.38E-03	Block D2	n	y	FALSE
553377.22_4172651.6_	553377.22	4172651.6	3.18E-03	5.42E-05	2.51E-05	1.59E-03	1.06E-04	5.73E-04	3.06E-04	5.06E-03	2.32E-05	5.92E-04	2.32E-05	6.36E-03	2.72E-03	1.35E-03	Non Res	n	n	FALSE
553397.22_4172651.6_	553397.22	4172651.6	3.07E-03	5.34E-05	2.48E-05	1.57E-03	1.05E-04	5.66E-04	3.01E-04	4.99E-03	2.29E-05	5.84E-04	2.29E-05	6.28E-03	2.68E-03	1.31E-03	Non Res	n	n	FALSE
553417.22_4172651.6_	553417.22	4172651.6	2.96E-03	5.26E-05	2.44E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	4.92E-03	2.26E-05	5.75E-04	2.26E-05	6.18E-03	2.64E-03	1.28E-03	Non Res	n	n	FALSE
553437.22_4172651.6_	553437.22	4172651.6	2.86E-03	5.18E-05	2.40E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	4.84E-03	2.22E-05	5.66E-04	2.22E-05	6.08E-03	2.60E-03	1.25E-03	Non Res	n	n	FALSE
553457.22_4172651.6_	553457.22	4172651.6	2.79E-03	5.11E-05	2.37E-05	1.50E-03	1.00E-04	5.41E-04	2.89E-04	4.78E-03	2.19E-05	5.59E-04	2.19E-05	6.01E-03	2.57E-03	1.23E-03	Non Res	n	n	FALSE
553477.22_4172651.6_	553477.22	4172651.6	2.75E-03	5.04E-05	2.34E-05	1.48E-03	9.90E-05	5.34E-04	2.84E-04	4.71E-03	2.16E-05	5.51E-04	2.16E-05	5.92E-03	2.53E-03	1.21E-03	Non Res	n	n	FALSE
553497.22_4172651.6_	553497.22	4172651.6	2.68E-03	4.98E-05	2.31E-05	1.46E-03	9.79E-05	5.27E-04	2.81E-04	4.66E-03	2.13E-05	5.44E-04	2.13E-05	5.85E-03	2.50E-03	1.19E-03	Non Res	n	n	FALSE
553517.22_4172651.6_	553517.22	4172651.6	2.63E-03	4.92E-05	2.28E-05	1.44E-03	9.66E-05	5.21E-04	2.78E-04	4.60E-03	2.11E-05	5.38E-04	2.11E-05	5.78E-03	2.47E-03	1.17E-03	Non Res	n	n	FALSE
553537.22_4172651.6_	553537.22	4172651.6	2.58E-03	4.85E-05	2.25E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	4.54E-03	2.08E-05	5.30E-04	2.08E-05	5.70E-03	2.44E-03	1.15E-03	Non Res	n	n	FALSE
553557.22_4172651.6_	553557.22	4172651.6	2.53E-03	4.78E-05	2.22E-05	1.40E-03	9.39E-05	5.06E-04	2.70E-04	4.47E-03	2.05E-05	5.23E-04	2.05E-05	5.62E-03	2.40E-03	1.13E-03	Non Res	n	n	FALSE
553577.22_4172651.6_	553577.22	4172651.6	2.47E-03	4.68E-05	2.17E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	4.38E-03	2.01E-05	5.12E-04	2.01E-05	5.50E-03	2.35E-03	1.11E-03	Non Res	n	n	FALSE
553597.22_4172651.6_	553597.22	4172651.6	2.43E-03	4.61E-05	2.14E-05	1.35E-03	9.06E-05	4.89E-04	2.60E-04	4.31E-03	1.98E-05	5.04E-04	1.98E-05	5.42E-03	2.32E-03	1.09E-03	Non Res	n	n	FALSE
553617.22_4172651.6_	553617.22	4172651.6	2.40E-03	4.55E-05	2.11E-05	1.34E-03	8.94E-05	4.82E-04	2.57E-04	4.26E-03	1.95E-05	4.98E-04	1.95E-05	5.35E-03	2.29E-03	1.08E-03	Non Res	n	n	FALSE
553637.22_4172651.6_	553637.22	4172651.6	2.36E-03	4.49E-05	2.09E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	4.20E-03	1.93E-05	4.91E-04	1.93E-05	5.28E-03	2.26E-03	1.06E-03	Non Res	n	n	FALSE
553657.22_4172651.6_	553657.22	4172651.6	2.32E-03	4.44E-05	2.06E-05	1.30E-03	8.72E-05	4.70E-04	2.50E-04	4.15E-03	1.90E-05	4.85E-04	1.90E-05	5.21E-03	2.23E-03	1.05E-03	Non Res	n	n	FALSE
553677.22_4172651.6_	553677.22	4172651.6	2.30E-03	4.39E-05	2.04E-05	1.29E-03	8.62E-05	4.64E-04	2.48E-04	4.10E-03	1.88E-05	4.79E-04	1.88E-05	5.15E-03	2.20E-03	1.03E-03	Non Res	n	n	FALSE
553697.22_4172651.6_	553697.22	4172651.6	2.26E-03	4.33E-05	2.01E-05	1.27E-03	8.51E-05	4.59E-04	2.45E-04	4.05E-03	1.86E-05	4.74E-04	1.86E-05	5.09E-03	2.18E-03	1.02E-03	Non Res	n	n	FALSE
553717.22_4172651.6_	553717.22	4172651.6	2.23E-03	4.28E-05	1.99E-05	1.26E-03	8.41E-05	4.53E-04	2.42E-04	4.00E-03	1.83E-05	4.68E-04	1.83E-05	5.03E-03	2.15E-03	1.01E-03	Non Res	n	n	FALSE
553737.22_4172651.6_	553737.22	4172651.6	2.20E-03	4.23E-05	1.96E-05	1.24E-03	8.30E-05	4.48E-04	2.39E-04	3.95E-03	1.81E-05	4.62E-04	1.81E-05	4.97E-03	2.12E-03	9.93E-04	Non Res	n	n	FALSE
553757.22_4172651.6_	553757.22	4172651.6	2.16E-03	4.18E-05	1.94E-05	1.23E-03	8.20E-05	4.42E-04	2.36E-04	3.90E-03	1.79E-05	4.56E-04	1.79E-05	4.90E-03	2.10E-03	9.79E-04	Non Res	n	n	FALSE
553777.22_4172651.6_	553777.22	4172651.6	2.13E-03	4.12E-05	1.92E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	3.86E-03	1.77E-05	4.51E-04	1.77E-05	4.84E-03	2.07E-03	9.66E-04	Non Res	n	n	FALSE
553797.22_4172651.6_	553797.22	4172651.6	2.10E-03	4.07E-05	1.89E-05	1.20E-03	8.00E-05	4.31E-04	2.30E-04	3.81E-03	1.75E-05	4.45E-04	1.75E-05	4.78E-03	2.04E-03	9.53E-04	Non Res	n	n	FALSE
553817.22_4172651.6_	553817.22	4172651.6	2.07E-03	4.02E-05	1.87E-05	1.18E-03	7.90E-05	4.26E-04	2.27E-04	3.76E-03	1.72E-05	4.40E-04	1.72E-05	4.73E-03	2.02E-03	9.40E-04	Non Res	n	n	FALSE
553837.22_4172651.6_	553837.22	4172651.6	2.04E-03	3.97E-05	1.84E-05	1.17E-03	7.80E-05	4.21E-04	2.24E-04	3.71E-03	1.70E-05	4.34E-04	1.70E-05	4.67E-03	1.99E-03	9.28E-04	Non Res	n	n	FALSE
551857.22_4172671.6_	551857.22	4172671.6	6.41E-04	1.58E-05	7.32E-06	4.63E-04	3.10E-05	1.67E-04	8.90E-05	1.47E-03	6.76E-06	1.72E-04	6.76E-06	1.85E-03	7.92E-04	3.35E-04	Non Res	n	n	FALSE
551877.22_4172671.6_	551877.22	4172671.6	6.78E-04	1.70E-05	7.91E-06	5.00E-04	3.34E-05	1.80E-04	9.61E-05	1.59E-03	7.30E-06	1.86E-04	7.30E-06	2.00E-03	8.55E-04	3.59E-04	Non Res	n	n	FALSE
551897.22_4172671.6_	551897.22	4172671.6	7.29E-04	1.88E-05	8.74E-06	5.52E-04	3.70E-05	1.99E-04	1.06E-04	1.76E-03	8.07E-06	2.06E-04	8.07E-06	2.21E-03	9.45E-04	3.92E-04	Non Res	n	n	FALSE
551917.22_4172671.6_	551917.22	4172671.6	7.93E-04	2.12E-05	9.86E-06	6.23E-04	4.17E-05	2.25E-04	1.20E-04	1.98E-03	9.10E-06	2.32E-04	9.10E-06	2.49E-03	1.07E-03	4.37E-04	Non Res	n	n	FALSE
551937.22_4172671.6_	551937.22	4172671.6	8.62E-04	2.38E-05	1.11E-05	6.98E-04	4.68E-05	2.52E-04	1.34E-04	2.23E-03	1.02E-05	2.60E-04	1.02E-05	2.80E-03	1.20E-03	4.84E-04	Non Res	n	n	FALSE
551957.22_4172671.6_	551957.22	4172671.6	9.40E-04	2.66E-05	1.24E-05	7.80E-04	5.23E-05	2.82E-04	1.50E-04	2.49E-03	1.14E-05	2.91E-04	1.14E-05	3.12E-03	1.34E-03	5.36E-04	Non Res	n	n	FALSE
551977.22_4172671.6_	551977.22	4172671.6	1.04E-03	3.05E-05	1.42E-05	8.96E-04	6.00E-05	3.23E-04	1.72E-04	2.86E-03	1.31E-05	3.34E-04	1.31E-05	3.59E-03	1.53E-03	6.07E-04	Non Res	n	n	FALSE
551997.22_4172671.6_	551997.22	4172671.6	1.16E-03	3.55E-05	1.65E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	3.32E-03	1.52E-05	3.88E-04	1.52E-05	4.17E-03	1.78E-03	6.97E-04	Non Res	n	n	FALSE
552017.22_4172671.6_	552017.22	4172671.6	1.32E-03	4.21E-05	1.95E-05	1.23E-03	8.26E-05	4.46E-04	2.37E-04	3.93E-03	1.80E-05	4.60E-04	1.80E-05	4.94E-03	2.11E-03	8.14E-04	Non Res	n	n	FALSE
552037.22_4172671.6_	552037.22	4172671.6	1.48E-03	4.95E-05	2.30E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	4.63E-03	2.12E-05	5.41E-04	2.12E-05	5.81E-03	2.48E-03	9.45E-04	Non Res	n	n	FALSE
552057.22_4172671.6_	552057.22	4172671.6	1.66E-03	5.74E-05	2.66E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	5.36E-03	2.46E-05	6.27E-04	2.46E-05	6.74E-03	2.88E-03	1.08E-03	Non Res	n	n	FALSE
552077.22_4172671.6_	552077.22	4172671.6	1.87E-03	6.63E-05	3.08E-05	1.95E-03	1.30E-04	7.03E-04	3.74E-04	6.20E-03	2.84E-05	7.25E-04	2.84E-05	7.79E-03	3.33E-03	1.24E-03	Non Res	n	n	FALSE
552097.22_4172671.6_	552097.22	4172671.6	2.17E-03	8.09E-05	3.76E-05	2.37E-03	1.59E-04	8.57E-04	4.57E-04	7.56E-03	3.47E-05	8.84E-04	3.47E-05	9.50E-03	4.06E-03	1.49E-03	Non Res	n	n	FALSE
552117.22_4172671.6_	552117.22	4172671.6	2.63E-03	1.03E-04	4.80E-05	3.03E-03	2.03E-04	1.09E-03	5.83E-04	9.66E-03	4.43E-05	1.13E-03	4.43E-05	1.21E-02	5.19E-03	1.88E-03	Non Res	n	n	FALSE
552137.22_4172671.6_	552137.22	4172671.6	3.52E-03	1.48E-04	6.86E-05	4.34E-03	2.90E-04	1.56E-03	8.34E-04	1.38E-02	6.33E-05	1.61E-03	6.33E-05	1.74E-02	7.42E-03	2.64E-03	Non Res	n	n	FALSE
552157.22_4172671.6_	552157.22	4172671.6	3.10E-03	1.19E-04	5.54E-05	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.12E-02	5.11E-05	1.30E-03	5.11E-05	1.40E-02	5.99E-03	2.18E-03	Non Res	n	n	FALSE
552177.22_4172671.6_	552177.22	4172671.6	3.57E-03	1.39E-04	6.43E-05	4.06E-03	2.72E-04	1.47E-03	7.82E-04	1.30E-02	5.94E-05	1.51E-03	5.94E-05	1.63E-02	6.95E-03	2.53E-03	Non Res	n	n	FALSE
552197.22_4172671.6_	552197.22	4172671.6	5.23E-03	2.20E-04	1.02E-04	6.45E-03	4.32E-04	2.33E-03	1.24E-03	2.06E-02	9.42E-05	2.40E-03	9.42E-05	2.58E-02	1.10E-02	3.92E-03	Non Res	n	n	FALSE
552217.22_4172671.6_	552217.22	4172671.6	5.69E-03	2.33E-04	1.08E-04	6.83E-03	4.57E-04	2.47E-03	1.31E-03	2.18E-02	9.98E-05	2.54E-03	9.98E-05	2.73E-02	1.17E-02	4.19E-03	Block C2	n	y	FALSE
552237.22_4172671.6_	552237.22	4172671.6	5.05E-03	1.88E-04	8.72E-05	5.51E-03	3.69E-04	1.99E-03	1.06E-03	1.76E-02	8.05E-05	2.05E-03	8.05E-05	2.21E-02	9.43E-03	3.47E-03	Block C2	n	y	FALSE
552257.22_4172671.6_	552257.22	4172671.6	4.66E-03	1.59E-04	7.39E-05	4.67E-03	3.13E-04	1.69E-03	8.99E-04	1.49E-02	6.83E-05	1.74E-03	6.83E-05	1.87E-02	7.99E-03	3.02E-03	Block C2	n	y	FALSE
552277.22_4172671.6_	552277.22	4172671.6	4.26E-03	1.41E-04	6.56E-05	4.14E-03	2.77E-04	1.50E-03	7.97E-04	1.32E-02	6.05E-05	1.54E-03	6.05E-05	1.66E-02	7.08E-03	2.73E-03	Block C2	n	y	FALSE
552297.22_4172671.6_	552297.22	4172671.6	4.22E-03	1.28E-04	5.95E-05	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.20E-02	5.49E-05	1.40E-03	5.49E-05	1.50E-02	6.43E-03	2.52E-03	Block C2	n	y	FALSE
552317.22_4172671.6_	552317.22	4172671.6	4.05E-03	1.19E-04	5.50E-05	3.48E-03	2.33E-04	1.25E-03	6.69E-04	1.11E-02	5.08E-05	1.30E-03	5.08E-05	1.39E-02	5.95E-03	2.36E-03	Block C2	n	y	FALSE
552337.22_4172671.6_	552337.22	4172671.6	3.90E-03	1.10E-04	5.11E-05	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.03E-02	4.72E-05	1.20E-03	4.72E-05	1.29E-02	5.53E-03	2.22E-03	Block C2	n	y	FALSE
552357.22_4172671.6_	552357.22	4172671.6	3.77E-03	1.04E-04	4.82E-05	3.04E-03	2.04E-04	1.10E-03	5.85E-04	9.70E-03	4.45E-05	1.13E-03	4.45E-05	1.22E-02	5.21E-03	2.11E-03	Block C2	n	y	FALSE
552377.22_4172671.6_	552377.22	4172671.6	3.67E-03	9.82E-05	4.56E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	9.18E-03	4.21E-05	1.07E-03	4.21E-05	1.15E-02	4.93E-03	2.02E-03	Block C2	n	y	FALSE
552397.22_4172671.6_	552397.22	4172671.6	3.62E-03	9.41E-05	4.37E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	8.80E-03	4.03E-05	1.03E-03	4.03E-05	1.11E-02	4.72E-03	1.96E-03	Block C2	n	y	FALSE
552417.22_4172671.6_	552417.22	4172671.6	3.58E-03	9.05E-05	4.20E-05	2.65E-03	1.78E-04	9.58E-04	5.11E-04	8.46E-03	3.88E-05	9.89E-04	3.88E-05	1.06E-02	4.54E-03	1.90E-03	Non Res	n	n	FALSE
552437.22_4172671.6_	552437.22	4172671.6	3.51E-03	8.73E-05	4.06E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	8.17E-03	3.74E-05	9.54E-04	3.74E-05	1.03E-02	4.38E-03	1.85E-03	Non Res	n	n	FALSE
552457.22_4172671.6_	552457.22	4172671.6	3.51E-03	8.47E-05	3.93E-05	2.48E-03	1.66E-04	8.97E-04	4.78E-04	7.92E-03	3.63E-05	9.25E-04	3.63E-05	9.95E-03	4.25E-03	1.81E-03	Block C1	n	y	FALSE
552477.22_4172671.6_	552477.22	4172671.6	3.52E-03	8.25E-05	3.83E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	7.72E-03	3.54E-05	9.02E-04	3.54E-05	9.69E-03	4.14E-03	1.78E-03	Block C1	n	y	FALSE
552497.22_4172671.6_	552497.22	4172671.6	3.53E-03	8.07E-05	3.75E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	7.55E-03	3.46E-05	8.82E-04	3.46E-05	9.48E-03	4.05E-03	1.76E-03	Block C1	n	y	FALSE
552517.22_4172671.6_	552517.22	4172671.6	3.54E-03	7.94E-05	3.68E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	7.42E-03	3.40E-05	8.67E-04	3.40E-05	9.32E-03	3.98E-03	1.75E-03	Block C1	n	y	FALSE
552537.22_4172671.6_	552537.22	4172671.6	3.54E-03	7.81E-05	3.63E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	7.31E-03	3.35E-05	8.54E-04	3.35E-05	9.18E-03	3.92E-03	1.73E-03	Block C1	n	y	FALSE
552557.22_4172671.6_	552557.22	4172671.6	3.51E-03	7.72E-05	3.58E-05	2.26E-03	1.52E-04	8.17E-04	4.36E-04	7.22E-03	3.31E-05	8.44E-04	3.31E-05	9.07E-03	3.88E-03	1.71E-03	Block C1	n	y	FALSE
552577.22_4172671.6_	552577.22	4172671.6	3.48E-03	7.66E-05	3.56E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	7.16E-03	3.28E-05	8.37E-04	3.28E-05	9.00E-03	3.84E-03	1.70E-03	Non Res	n	n	FALSE
552597.22_4172671.6_	552597.22	4172671.6	3.53E-03	7.61E-05	3.54E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	7.12E-03	3.26E-05	8.32E-04	3.26E-05	8.94E-03	3.82E-03	1.70E-03	Block C3	n	y	FALSE
552617.22_4172671.6_	552617.22	4172671.6	3.54E-03	7.55E-05	3.51E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	7.06E-03	3.24E-05	8.25E-04	3.24E-05	8.87E-03	3.79E-03	1.70E-03	Block C3	n

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
553837.22_4172671.6_	553837.22	4172671.6	1.5	2.05E-03	4.04E-05	1.88E-05	1.18E-03	7.93E-05	4.28E-04	2.28E-04	3.78E-03	1.73E-05	4.41E-04	1.73E-05	4.74E-03	2.03E-03	9.40E-04	Non Res	n	n	FALSE
551837.22_4172691.6_	551837.22	4172691.6	1.5	6.75E-04	1.76E-05	8.18E-06	5.17E-04	3.46E-05	1.87E-04	9.94E-05	1.65E-03	7.55E-06	1.93E-04	7.55E-06	2.07E-03	8.85E-04	3.66E-04	Off-site Resident	n	n	FALSE
551857.22_4172691.6_	551857.22	4172691.6	1.5	6.96E-04	1.81E-05	8.42E-06	5.32E-04	3.56E-05	1.92E-04	1.02E-04	1.69E-03	7.77E-06	1.98E-04	7.77E-06	2.13E-03	9.10E-04	3.77E-04	Non Res	n	n	FALSE
551877.22_4172691.6_	551877.22	4172691.6	1.5	7.30E-04	1.92E-05	8.93E-06	5.64E-04	3.78E-05	2.04E-04	1.09E-04	1.80E-03	8.24E-06	2.10E-04	8.24E-06	2.26E-03	9.66E-04	3.98E-04	Non Res	n	n	FALSE
551897.22_4172691.6_	551897.22	4172691.6	1.5	7.84E-04	2.13E-05	9.91E-06	6.26E-04	4.19E-05	2.26E-04	1.20E-04	1.99E-03	9.14E-06	2.33E-04	9.14E-06	2.51E-03	1.07E-03	4.36E-04	Non Res	n	n	FALSE
551917.22_4172691.6_	551917.22	4172691.6	1.5	8.45E-04	2.38E-05	1.10E-05	6.98E-04	4.67E-05	2.52E-04	1.34E-04	2.22E-03	1.02E-05	2.60E-04	1.02E-05	2.80E-03	1.19E-03	4.81E-04	Non Res	n	n	FALSE
551937.22_4172691.6_	551937.22	4172691.6	1.5	9.14E-04	2.65E-05	1.23E-05	7.77E-04	5.20E-05	2.81E-04	1.50E-04	2.48E-03	1.14E-05	2.90E-04	1.14E-05	3.11E-03	1.33E-03	5.30E-04	Non Res	n	n	FALSE
551957.22_4172691.6_	551957.22	4172691.6	1.5	9.93E-04	2.94E-05	1.37E-05	8.64E-04	5.78E-05	3.12E-04	1.66E-04	2.75E-03	1.26E-05	3.22E-04	1.26E-05	3.46E-03	1.48E-03	5.84E-04	Non Res	n	n	FALSE
551977.22_4172691.6_	551977.22	4172691.6	1.5	1.10E-03	3.35E-05	1.55E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	3.13E-03	1.44E-05	3.66E-04	1.44E-05	3.93E-03	1.68E-03	6.58E-04	Non Res	n	n	FALSE
551997.22_4172691.6_	551997.22	4172691.6	1.5	1.22E-03	3.85E-05	1.79E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	3.60E-03	1.65E-05	4.21E-04	1.65E-05	4.52E-03	1.93E-03	7.49E-04	Non Res	n	n	FALSE
552017.22_4172691.6_	552017.22	4172691.6	1.5	1.39E-03	4.55E-05	2.11E-05	1.33E-03	8.93E-05	4.82E-04	2.57E-04	4.25E-03	1.95E-05	4.97E-04	1.95E-05	5.34E-03	2.28E-03	8.74E-04	Non Res	n	n	FALSE
552037.22_4172691.6_	552037.22	4172691.6	1.5	1.60E-03	5.48E-05	2.55E-05	1.61E-03	1.08E-04	5.81E-04	3.09E-04	5.13E-03	2.35E-05	5.99E-04	2.35E-05	6.44E-03	2.75E-03	1.04E-03	Non Res	n	n	FALSE
552057.22_4172691.6_	552057.22	4172691.6	1.5	1.81E-03	6.48E-05	3.01E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	6.06E-03	2.78E-05	7.08E-04	2.78E-05	7.61E-03	3.25E-03	1.21E-03	Non Res	n	n	FALSE
552077.22_4172691.6_	552077.22	4172691.6	1.5	2.05E-03	7.59E-05	3.53E-05	2.23E-03	1.49E-04	8.04E-04	4.29E-04	7.10E-03	3.25E-05	8.30E-04	3.25E-05	8.92E-03	3.81E-03	1.40E-03	Non Res	n	n	FALSE
552097.22_4172691.6_	552097.22	4172691.6	1.5	2.38E-03	9.22E-05	4.28E-05	2.70E-03	1.81E-04	9.76E-04	5.20E-04	8.62E-03	3.95E-05	1.01E-03	3.95E-05	1.08E-02	4.63E-03	1.68E-03	Non Res	n	n	FALSE
552117.22_4172691.6_	552117.22	4172691.6	1.5	2.83E-03	1.14E-04	5.30E-05	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.07E-02	4.89E-05	1.25E-03	4.89E-05	1.34E-02	5.73E-03	2.06E-03	Non Res	n	n	FALSE
552137.22_4172691.6_	552137.22	4172691.6	1.5	3.21E-03	1.32E-04	6.12E-05	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.23E-02	5.65E-05	1.44E-03	5.65E-05	1.55E-02	6.62E-03	2.37E-03	Non Res	n	n	FALSE
552157.22_4172691.6_	552157.22	4172691.6	1.5	3.41E-03	1.36E-04	6.29E-05	3.98E-03	2.66E-04	1.44E-03	7.65E-04	1.27E-02	5.81E-05	1.48E-03	5.81E-05	1.59E-02	6.80E-03	2.46E-03	Non Res	n	n	FALSE
552177.22_4172691.6_	552177.22	4172691.6	1.5	3.97E-03	1.61E-04	7.45E-05	4.71E-03	3.15E-04	1.70E-03	9.06E-04	1.50E-02	6.88E-05	1.75E-03	6.88E-05	1.89E-02	8.06E-03	2.90E-03	Non Res	n	n	FALSE
552197.22_4172691.6_	552197.22	4172691.6	1.5	6.39E-03	2.86E-04	1.33E-04	8.40E-03	5.62E-04	3.03E-03	1.62E-03	2.68E-02	1.23E-04	3.13E-03	1.23E-04	3.36E-02	1.44E-02	5.03E-03	Block C2	n	y	FALSE
552217.22_4172691.6_	552217.22	4172691.6	1.5	5.29E-03	2.17E-04	1.01E-04	6.36E-03	4.26E-04	2.29E-03	1.22E-03	2.03E-02	9.29E-05	2.37E-03	9.29E-05	2.55E-02	1.09E-02	3.90E-03	Non Res	n	n	FALSE
552237.22_4172691.6_	552237.22	4172691.6	1.5	4.73E-03	1.77E-04	8.22E-05	5.20E-03	3.48E-04	1.88E-03	9.99E-04	1.66E-02	7.59E-05	1.94E-03	7.59E-05	2.08E-02	8.89E-03	3.26E-03	Non Res	n	n	FALSE
552257.22_4172691.6_	552257.22	4172691.6	1.5	4.43E-03	1.54E-04	7.15E-05	4.52E-03	3.03E-04	1.63E-03	8.69E-04	1.44E-02	6.60E-05	1.68E-03	6.60E-05	1.81E-02	7.73E-03	2.90E-03	Non Res	n	n	FALSE
552277.22_4172691.6_	552277.22	4172691.6	1.5	4.20E-03	1.38E-04	6.39E-05	4.04E-03	2.70E-04	1.46E-03	7.76E-04	1.29E-02	5.90E-05	1.50E-03	5.90E-05	1.62E-02	6.91E-03	2.64E-03	Non Res	n	n	FALSE
552297.22_4172691.6_	552297.22	4172691.6	1.5	4.01E-03	1.25E-04	5.82E-05	3.68E-03	2.46E-04	1.33E-03	7.07E-04	1.17E-02	5.37E-05	1.37E-03	5.37E-05	1.47E-02	6.29E-03	2.44E-03	Non Res	n	n	FALSE
552317.22_4172691.6_	552317.22	4172691.6	1.5	3.84E-03	1.16E-04	5.38E-05	3.40E-03	2.28E-04	1.23E-03	6.55E-04	1.08E-02	4.97E-05	1.27E-03	4.97E-05	1.36E-02	5.82E-03	2.29E-03	Non Res	n	n	FALSE
552337.22_4172691.6_	552337.22	4172691.6	1.5	3.69E-03	1.09E-04	5.05E-05	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.02E-02	4.66E-05	1.19E-03	4.66E-05	1.28E-02	5.46E-03	2.16E-03	Non Res	n	n	FALSE
552357.22_4172691.6_	552357.22	4172691.6	1.5	3.57E-03	1.03E-04	4.77E-05	3.02E-03	2.02E-04	1.09E-03	5.80E-04	9.61E-03	4.41E-05	1.12E-03	4.41E-05	1.21E-02	5.16E-03	2.06E-03	Non Res	n	n	FALSE
552377.22_4172691.6_	552377.22	4172691.6	1.5	3.50E-03	9.79E-05	4.54E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	9.15E-03	4.19E-05	1.07E-03	4.19E-05	1.15E-02	4.91E-03	1.98E-03	Non Res	n	n	FALSE
552397.22_4172691.6_	552397.22	4172691.6	1.5	3.44E-03	9.35E-05	4.34E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	8.74E-03	4.01E-05	1.02E-03	4.01E-05	1.10E-02	4.69E-03	1.91E-03	Non Res	n	n	FALSE
552417.22_4172691.6_	552417.22	4172691.6	1.5	3.43E-03	9.02E-05	4.19E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	8.43E-03	3.86E-05	9.85E-04	3.86E-05	1.06E-02	4.53E-03	1.87E-03	Non Res	n	n	FALSE
552437.22_4172691.6_	552437.22	4172691.6	1.5	3.43E-03	8.74E-05	4.06E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	8.17E-03	3.75E-05	9.55E-04	3.75E-05	1.03E-02	4.39E-03	1.83E-03	Non Res	n	n	FALSE
552457.22_4172691.6_	552457.22	4172691.6	1.5	3.42E-03	8.49E-05	3.94E-05	2.49E-03	1.67E-04	8.99E-04	4.79E-04	7.94E-03	3.64E-05	9.28E-04	3.64E-05	9.97E-03	4.26E-03	1.80E-03	Non Res	n	n	FALSE
552477.22_4172691.6_	552477.22	4172691.6	1.5	3.38E-03	8.28E-05	3.85E-05	2.43E-03	1.63E-04	8.77E-04	4.68E-04	7.75E-03	3.55E-05	9.05E-04	3.55E-05	9.73E-03	4.16E-03	1.76E-03	Non Res	n	n	FALSE
552497.22_4172691.6_	552497.22	4172691.6	1.5	3.35E-03	8.13E-05	3.77E-05	2.38E-03	1.60E-04	8.60E-04	4.59E-04	7.60E-03	3.48E-05	8.88E-04	3.48E-05	9.54E-03	4.08E-03	1.73E-03	Non Res	n	n	FALSE
552517.22_4172691.6_	552517.22	4172691.6	1.5	3.37E-03	7.99E-05	3.71E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	7.47E-03	3.42E-05	8.73E-04	3.42E-05	9.38E-03	4.01E-03	1.72E-03	Block C1	n	y	FALSE
552537.22_4172691.6_	552537.22	4172691.6	1.5	3.34E-03	7.88E-05	3.66E-05	2.31E-03	1.55E-04	8.34E-04	4.45E-04	7.37E-03	3.38E-05	8.61E-04	3.38E-05	9.25E-03	3.96E-03	1.70E-03	Block C1	n	y	FALSE
552557.22_4172691.6_	552557.22	4172691.6	1.5	3.33E-03	7.80E-05	3.62E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	7.29E-03	3.34E-05	8.52E-04	3.34E-05	9.16E-03	3.91E-03	1.69E-03	Block C1	n	y	FALSE
552577.22_4172691.6_	552577.22	4172691.6	1.5	3.43E-03	7.74E-05	3.59E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	7.24E-03	3.32E-05	8.46E-04	3.32E-05	9.09E-03	3.89E-03	1.70E-03	Non Res	n	y	FALSE
552597.22_4172691.6_	552597.22	4172691.6	1.5	3.52E-03	7.69E-05	3.57E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	7.19E-03	3.29E-05	8.40E-04	3.29E-05	9.03E-03	3.86E-03	1.71E-03	Block C3	n	y	FALSE
552617.22_4172691.6_	552617.22	4172691.6	1.5	3.54E-03	7.67E-05	3.56E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	7.17E-03	3.29E-05	8.38E-04	3.29E-05	9.01E-03	3.85E-03	1.71E-03	Block C3	n	y	FALSE
552637.22_4172691.6_	552637.22	4172691.6	1.5	3.53E-03	7.71E-05	3.58E-05	2.26E-03	1.51E-04	8.17E-04	4.35E-04	7.21E-03	3.31E-05	8.43E-04	3.31E-05	9.06E-03	3.87E-03	1.72E-03	Block C3	n	y	FALSE
552657.22_4172691.6_	552657.22	4172691.6	1.5	3.52E-03	7.74E-05	3.59E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	7.24E-03	3.32E-05	8.46E-04	3.32E-05	9.09E-03	3.89E-03	1.72E-03	Block C3	n	y	FALSE
552677.22_4172691.6_	552677.22	4172691.6	1.5	3.54E-03	7.80E-05	3.62E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	7.29E-03	3.34E-05	8.52E-04	3.34E-05	9.16E-03	3.91E-03	1.73E-03	Block C3	n	y	FALSE
552697.22_4172691.6_	552697.22	4172691.6	1.5	3.71E-03	7.88E-05	3.66E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	7.37E-03	3.38E-05	8.62E-04	3.38E-05	9.26E-03	3.96E-03	1.77E-03	Block C3	n	y	FALSE
552717.22_4172691.6_	552717.22	4172691.6	1.5	4.02E-03	8.05E-05	3.74E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	7.53E-03	3.45E-05	8.80E-04	3.45E-05	9.45E-03	4.04E-03	1.86E-03	Non Res	n	n	FALSE
552737.22_4172691.6_	552737.22	4172691.6	1.5	4.14E-03	8.35E-05	3.88E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	7.81E-03	3.58E-05	9.13E-04	3.58E-05	9.81E-03	4.19E-03	1.92E-03	Non Res	n	n	FALSE
552757.22_4172691.6_	552757.22	4172691.6	1.5	4.17E-03	8.71E-05	4.04E-05	2.55E-03	1.71E-04	9.22E-04	4.91E-04	8.14E-03	3.73E-05	9.51E-04	3.73E-05	1.02E-02	4.37E-03	1.97E-03	Block E4	n	n	FALSE
552777.22_4172691.6_	552777.22	4172691.6	1.5	4.18E-03	9.24E-05	4.29E-05	2.71E-03	1.82E-04	9.78E-04	5.21E-04	8.64E-03	3.96E-05	1.01E-03	3.96E-05	1.09E-02	4.64E-03	2.05E-03	Block E4	n	n	FALSE
552797.22_4172691.6_	552797.22	4172691.6	1.5	4.17E-03	9.97E-05	4.63E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	9.33E-03	4.27E-05	1.09E-03	4.27E-05	1.17E-02	5.01E-03	2.14E-03	Block E4	n	n	FALSE
552817.22_4172691.6_	552817.22	4172691.6	1.5	4.37E-03	1.12E-04	5.22E-05	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.05E-02	4.82E-05	1.23E-03	4.82E-05	1.32E-02	5.65E-03	2.35E-03	Block E4	n	n	FALSE
552837.22_4172691.6_	552837.22	4172691.6	1.5	4.85E-03	1.39E-04	6.44E-05	4.07E-03	2.72E-04	1.47E-03	7.82E-04	1.30E-02	5.94E-05	1.51E-03	5.94E-05	1.63E-02	6.96E-03	2.79E-03	Block E4	n	n	FALSE
552857.22_4172691.6_	552857.22	4172691.6	1.5	4.60E-03	1.24E-04	5.76E-05	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.16E-02	5.31E-05	1.36E-03	5.31E-05	1.46E-02	6.23E-03	2.54E-03	Non Res	n	n	FALSE
552877.22_4172691.6_	552877.22	4172691.6	1.5	4.81E-03	1.33E-04	6.17E-05	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.24E-02	5.70E-05	1.45E-03	5.70E-05	1.56E-02	6.67E-03	2.70E-03	Non Res	n	n	FALSE
552897.22_4172691.6_	552897.22	4172691.6	1.5	5.17E-03	1.49E-04	6.93E-05	4.38E-03	2.93E-04	1.58E-03	8.43E-04	1.40E-02	6.40E-05	1.63E-03	6.40E-05	1.75E-02	7.49E-03	2.99E-03	Block D2	n	y	FALSE
552917.22_4172691.6_	552917.22	4172691.6	1.5	5.23E-03	1.49E-04	6.94E-05	4.38E-03	2.93E-04	1.58E-03	8.43E-04	1.40E-02	6.40E-05	1.63E-03	6.40E-05	1.75E-02	7.50E-03	3.00E-03	Block D2	n	y	FALSE
552937.22_4172691.6_	552937.22	4172691.6	1.5	4.73E-03	1.22E-04	5.65E-05	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.14E-02	5.21E-05	1.33E-03	5.21E-05	1.43E-02	6.10E-03	2.54E-03	Block D2	n	y	FALSE
552957.22_4172691.6_	552957.22	4172691.6	1.5	4.49E-03	1.09E-04	5.05E-05	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.02E-02	4.66E-05	1.19E-03	4.66E-05	1.28E-02	5.46E-03	2.32E-03	Block D2	n	y	FALSE
552977.22_4172691.6_	552977.22	4172691.6	1.5	4.25E-03	9.74E-05	4.52E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	9.11E-03	4.17E-05	1.06E-03	4.17E-05	1.14E-02	4.89E-03	2.13E-03	Block D2	n	y	FALSE
552997.22_4172691.6_	552997.22	4172691.6	1.5	4.08E-03	9.12E-05	4.23E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	8.53E-03	3.91E-05	9.97E-04	3.91E-05	1.07E-02	4.58E-03	2.01E-03	Block D2	n	y	FALSE
553017.22_4172691.6_	553017.22	4172691.6	1.5	3.89E-03	8.39E-05	3.90E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	7.85E-03	3.60E-05	9.17E-04	3.60E-05	9.86E-03	4.21E-03	1.88E-03	Block D2	n	y	FALSE
553037.22_4172691.6_	553037.22	4172691.6	1.5	4.73E-03	7.83E-05	3.64E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	7.32E-03	3.36E-05	8.56E-04	3.36E-05	9.20E-03	3.93E-03	1.97E-03	Block D2	n	y	FALSE
553057.22_4172691.6_	553057.22	4172691.6	1.5	6.30E-03	7.57E-05	3.52E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	7.08E-03	3.25E-05	8.28E-04	3.25E-05	8.90E-03	3.80E-03	2.25E-03	Block D2	n	y	FALSE
553077.22_4172691.6_	553077.22	4172691.6	1.5	6.00E-03	7.21E-05	3.35E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	6.75E-03	3.09E-05	7.88E-04	3.09E-05	8.47E-03	3.62E-03	2.14E-03	Block D2	n	y	FALSE
553097.22_4172691.6_	553097.22	4172691.6	1.5	5.51E-03	7.09E-05	3.29E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	6.63E-03	3.04E-05	7.75E-04	3.04E-05	8.33E-03	3.56E-03	2.03E-03	Block D2	n	y	FALSE
553117.22_4172691.6_	553117.22	4172691.6	1.5	5.25E-03	7.25E-05	3.37E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	6.78E-03	3.11E-05	7.93E-04	3.11E-05	8.52E-03	3.64E-03	2.00E-03	Block D2	n	y	FALSE
553137.22_4172691.6_	553137.22	4172691.6	1.5	4.99E-03	7.13E-05	3.31E-05	2.09E-03	1.40E-04	7.55E-04	4.02E-04	6.67E-03	3.06E-05	7.79E-04	3.06E-05	8.38E-03	3.58E-03	1.93E-03	Block D2	n	y	FALSE
553157.22_4172691.6_	553157.22	4172691.6	1.5	4.74E-03	6.93E-05	3.22E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	6.48E-03	2.97E-05	7.57E-04	2.97E-05	8.14E-03	3.48E-03	1.85E-03	Block D2	n	y	FALSE
553177.22_4172691.6_	553177.22	4172691.6	1.5	4.48E-03	6.80E-05	3.16E-05	2.00E-03	1.34E-04	7.20E-04	3.84E-04	6.36E-03	2.92E-05	7.44E-04	2.92E-05	7.99E-03	3.42E-03	1.79E-03	Block D2	n	y	FALSE
553197.22_4172691.6_	553197.22	4172691.6	1.5	4.27E-03	6.63E-05	3.08E-05	1.94E-03	1.30E-04	7.02E-04	3.74E-04	6.19E-03	2.84E-05	7.24E-04	2.84E-05	7.78E-03	3.33E-03	1.72E-03	Block D2	n	y	FALSE
553217.22_4172691.6_	553217.22	4172691.6	1.5	4.07E-03	6.36E-05	2.95E-05	1.87E-03	1.25E-04	6.73E-04	3.59E-04	5.95E-03	2.73E-05	6.95E-04	2.73E-05	7.47E-03	3.19E-03	1.65E-03	Block D2	n	y	FALSE
553237.22_4172691.6_	553237.22	4172691.6	1.5	3.85E-03	6.10E-05	2.83E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	5.70E-03	2.62E-05	6.67E-04	2.62E-05	7.17E-03	3.06E-03	1.57E-03	Block D2	n	y	FALSE
553257.22_4172691.6_	553257.22	4172691.6	1.5	3.67E-03	5.94E-05	2.76E-05	1.74E-03	1.17E-04	6.30E-04	3.35E-04	5.56E-03	2.55E-05	6.50E-04	2.55E-05	6.98E-03	2.98E-03	1.51E-03	Block D2	n	y	FALSE
553277.22_4172691.6_	553277.22	4172691.6	1.5	3.52E-03	5.81E-05	2.70E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	5.43E-03	2.49E-05	6.35E-04	2.49E-05	6.83E-03	2.92E-03	1.46E-03	Block D2	n	y	FALSE
553297.22_4172691.6_	553297.22	4172691.6	1.5	3.38E-03	5.72E-05	2.66E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	5.35E-03	2.45E-05	6.25E-04	2.45E-05	6.72E-03	2.87E-03	1.43E-03	Block D2	n	y	FALSE
553317.22_4172691.6_	553317.22	4172691.6	1.5	3.28E-03	5.70E-05	2.65E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	5.33E-03	2.44E-05	6.23E-04	2.44E-05	6.70E-03	2.86E-03	1.40E-03	Block D2	n	y	FALSE
553337.22_4172691.6_	553337.22	4172691.6	1.5	3.21E-03	5.80E-05	2.69E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	5.42E-03	2.49E-05	6.34E-04	2.49E-05	6.82E-03	2.91E-03	1.40E-03	Block D2	n	y	FALSE
553357.22_4172691.6_	553357.22	4172691.6	1.5	3.12E-03	5.74E-05	2.67E-05	1.68E-03	1.13E-04	6.08E-04	3.24E-04	5.37E-03	2.46E-05	6.28E-04	2.46E-05	6.75E-03	2.88E-03	1.38E-03	Block D2	n	y	FALSE
553377.22_4172691.6_	553377.22	4172691.6	1.5	3.03E-03	5.72E-05	2.65E-05	1.68E-03	1.12E-04	6.05E-04	3.23E-04	5.34E-03	2.45E-05	6.25E-04	2.45E-05	6.71E-03	2.87E-03	1.35E-03	Non Res	n	n	FALSE
553397.22_4172691.6_	553397.22	4172691.6	1.5	2.95E-03	5.64E-05	2.62E-05	1.65E-03	1.11E-04	5.97E-04	3.18E-04	5.27E-03	2.42E-05	6.16E-04	2.42E-05	6.62E-03	2.83E-03	1.33E-03	Non Res	n	n	FALSE
553417.22_4172691.6_	553417.22	4172691.6	1.5	2.87E-03	5.55E-05	2.58E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	5.19E-03	2.38E-05	6.06E-04	2.38E-05	6.52E-03	2.78E-03	1.30E-03	Non Res	n	n	FALSE
553437.22_4172691.6_	553437.22	4172691.6	1.5	2.81E-03	5.46E-05	2.53E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	5.10E-03	2.34E-05	5.97E-04	2.34E-05	6.41E-03	2.74E-03	1.28E-03	Non Res	n	n	FALSE
553457.22_4172691.6_	553457.22	4172691.6	1.5	2.77E-03	5.40E-05	2.51E-05	1.58E-03	1.06E-04	5.71E-04	3.05E-04	5.05E-03	2.31E-05	5.90E-04	2.31E-05	6.34E-03	2.71E-03	1.26E-03	Non Res	n	n	FALSE
553477.22_4172691.6_	553477.22	4172691.6	1.5	2.73E-03	5.32E-05	2.47E-05	1.56E-03	1.05E-04	5.63E-04	3.00E-04	4.97E-03	2.28E-05	5.82E-04	2.28E-05	6.25E-03	2.67E-03	1.24E-03	Non Res	n	n	FALSE
553497.22_4172691.6_	553497.22	4172691.6	1.5	2.69E-03	5.25E-05	2.44E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	4.91E-03	2.25E-05	5.74E-04	2.25E-05	6.17E-03	2.64E-03	1.23E-03	Non Res	n	n	FALSE
553517.22_4172691.6_	553517.22	4172691.6	1.5	2.65E-03	5.18E-05	2.41E-05	1.52E-03	1.02E-04	5.49E-04	2.92E-04	4.84E-03	2.22E-05	5.66E-04	2.22E-05	6.09E-03	2.60E-03	1.21E-03	Non Res	n	n	FALSE
553537.22_4172691.6_	553537.22	4172691.6	1.5	2.62E-03	5.11E-05	2.37E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	4.78E-03	2.19E-05	5.58E-04	2.19E-05	6.00E-03	2.56E-03	1.19E-03	Non Res	n	n	FALSE
553557.22_4172691.6_	553557.22	4172691.6	1.5	2.55E-03	4.98E-05	2.31E-05	1.46E-03	9.77E-05	5.27E-04	2.81E-04	4.65E-03	2.13E-05	5.44E-04	2.13E-05	5.84E-03	2.50E-03	1.16E-03	Non Res	n	n	FALSE
553577.22_4172691.6_	553577.22	4172691.6	1.5	2.51E-03	4.89E-05	2.27E-05	1.44E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
552817.22_4172711.6_	552817.22	4172711.6	1.5	4.47E-03	1.15E-04	5.33E-05	3.37E-03	2.25E-04	1.22E-03	6.48E-04	1.07E-02	4.92E-05	1.25E-03	4.92E-05	1.35E-02	5.76E-03	2.40E-03	Block E4	n	n	FALSE
552837.22_4172711.6_	552837.22	4172711.6	1.5	4.99E-03	1.43E-04	6.63E-05	4.19E-03	2.80E-04	1.51E-03	8.06E-04	1.34E-02	6.12E-05	1.56E-03	6.12E-05	1.68E-02	7.17E-03	2.87E-03	Block E4	n	n	FALSE
552857.22_4172711.6_	552857.22	4172711.6	1.5	4.64E-03	1.24E-04	5.76E-05	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.16E-02	5.32E-05	1.36E-03	5.32E-05	1.46E-02	6.23E-03	2.55E-03	Non Res	n	n	FALSE
552877.22_4172711.6_	552877.22	4172711.6	1.5	4.73E-03	1.27E-04	5.90E-05	3.73E-03	2.49E-04	1.34E-03	7.17E-04	1.19E-02	5.44E-05	1.39E-03	5.44E-05	1.49E-02	6.38E-03	2.61E-03	Non Res	n	n	FALSE
552897.22_4172711.6_	552897.22	4172711.6	1.5	5.23E-03	1.50E-04	6.97E-05	4.41E-03	2.95E-04	1.59E-03	8.48E-04	1.40E-02	6.44E-05	1.64E-03	6.44E-05	1.76E-02	7.54E-03	3.01E-03	Block D2	n	y	FALSE
552917.22_4172711.6_	552917.22	4172711.6	1.5	5.08E-03	1.39E-04	6.45E-05	4.08E-03	2.73E-04	1.47E-03	7.84E-04	1.30E-02	5.96E-05	1.52E-03	5.96E-05	1.63E-02	6.98E-03	2.84E-03	Block D2	n	y	FALSE
552937.22_4172711.6_	552937.22	4172711.6	1.5	4.74E-03	1.19E-04	5.53E-05	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.11E-02	5.10E-05	1.30E-03	5.10E-05	1.40E-02	5.98E-03	2.51E-03	Block D2	n	y	FALSE
552957.22_4172711.6_	552957.22	4172711.6	1.5	4.50E-03	1.07E-04	4.97E-05	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.00E-02	4.58E-05	1.17E-03	4.58E-05	1.26E-02	5.37E-03	2.30E-03	Block D2	n	y	FALSE
552977.22_4172711.6_	552977.22	4172711.6	1.5	4.33E-03	9.96E-05	4.62E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	9.31E-03	4.27E-05	1.09E-03	4.27E-05	1.17E-02	5.00E-03	2.17E-03	Block D2	n	y	FALSE
552997.22_4172711.6_	552997.22	4172711.6	1.5	4.14E-03	9.30E-05	4.32E-05	2.73E-03	1.83E-04	9.84E-04	5.25E-04	8.69E-03	3.98E-05	1.02E-03	3.98E-05	1.09E-02	4.67E-03	2.05E-03	Block D2	n	y	FALSE
553017.22_4172711.6_	553017.22	4172711.6	1.5	3.90E-03	8.50E-05	3.95E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	7.95E-03	3.64E-05	9.29E-04	3.64E-05	9.98E-03	4.27E-03	1.89E-03	Block D2	n	y	FALSE
553037.22_4172711.6_	553037.22	4172711.6	1.5	3.73E-03	7.93E-05	3.68E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	7.42E-03	3.40E-05	8.67E-04	3.40E-05	9.32E-03	3.98E-03	1.78E-03	Block D2	n	y	FALSE
553057.22_4172711.6_	553057.22	4172711.6	1.5	3.57E-03	7.50E-05	3.48E-05	2.20E-03	1.47E-04	7.95E-04	4.24E-04	7.02E-03	3.22E-05	8.20E-04	3.22E-05	8.81E-03	3.77E-03	1.70E-03	Block D2	n	y	FALSE
553077.22_4172711.6_	553077.22	4172711.6	1.5	3.45E-03	7.11E-05	3.30E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	6.64E-03	3.05E-05	7.77E-04	3.05E-05	8.35E-03	3.57E-03	1.62E-03	Block D2	n	y	FALSE
553097.22_4172711.6_	553097.22	4172711.6	1.5	3.42E-03	6.77E-05	3.14E-05	1.99E-03	1.33E-04	7.16E-04	3.82E-04	6.33E-03	2.90E-05	7.39E-04	2.90E-05	7.95E-03	3.40E-03	1.57E-03	Block D2	n	y	FALSE
553117.22_4172711.6_	553117.22	4172711.6	1.5	3.45E-03	6.53E-05	3.03E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	6.11E-03	2.80E-05	7.14E-04	2.80E-05	7.67E-03	3.28E-03	1.54E-03	Block D2	n	y	FALSE
553137.22_4172711.6_	553137.22	4172711.6	1.5	3.60E-03	6.87E-05	3.19E-05	2.02E-03	1.35E-04	7.28E-04	3.88E-04	6.43E-03	2.95E-05	7.51E-04	2.95E-05	8.07E-03	3.45E-03	1.62E-03	Block D2	n	y	FALSE
553157.22_4172711.6_	553157.22	4172711.6	1.5	3.68E-03	7.13E-05	3.31E-05	2.09E-03	1.40E-04	7.55E-04	4.02E-04	6.67E-03	3.06E-05	7.79E-04	3.06E-05	8.38E-03	3.58E-03	1.67E-03	Block D2	n	y	FALSE
553177.22_4172711.6_	553177.22	4172711.6	1.5	3.63E-03	7.01E-05	3.26E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	6.56E-03	3.01E-05	7.67E-04	3.01E-05	8.24E-03	3.52E-03	1.65E-03	Block D2	n	y	FALSE
553197.22_4172711.6_	553197.22	4172711.6	1.5	3.58E-03	6.81E-05	3.16E-05	2.00E-03	1.34E-04	7.21E-04	3.84E-04	6.37E-03	2.92E-05	7.44E-04	2.92E-05	8.00E-03	3.42E-03	1.61E-03	Block D2	n	y	FALSE
553217.22_4172711.6_	553217.22	4172711.6	1.5	3.48E-03	6.51E-05	3.02E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	6.08E-03	2.79E-05	7.11E-04	2.79E-05	7.64E-03	3.27E-03	1.55E-03	Block D2	n	y	FALSE
553237.22_4172711.6_	553237.22	4172711.6	1.5	3.37E-03	6.24E-05	2.90E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	5.84E-03	2.68E-05	6.82E-04	2.68E-05	7.33E-03	3.13E-03	1.49E-03	Block D2	n	y	FALSE
553257.22_4172711.6_	553257.22	4172711.6	1.5	3.29E-03	6.12E-05	2.84E-05	1.80E-03	1.20E-04	6.48E-04	3.45E-04	5.72E-03	2.62E-05	6.69E-04	2.62E-05	7.19E-03	3.07E-03	1.46E-03	Block D2	n	y	FALSE
553277.22_4172711.6_	553277.22	4172711.6	1.5	3.21E-03	6.01E-05	2.79E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	5.61E-03	2.57E-05	6.56E-04	2.57E-05	7.05E-03	3.01E-03	1.43E-03	Block D2	n	y	FALSE
553297.22_4172711.6_	553297.22	4172711.6	1.5	3.14E-03	5.90E-05	2.74E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	5.52E-03	2.53E-05	6.45E-04	2.53E-05	6.93E-03	2.96E-03	1.40E-03	Block D2	n	y	FALSE
553317.22_4172711.6_	553317.22	4172711.6	1.5	3.07E-03	5.87E-05	2.73E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	5.49E-03	2.52E-05	6.42E-04	2.52E-05	6.90E-03	2.95E-03	1.38E-03	Block D2	n	y	FALSE
553337.22_4172711.6_	553337.22	4172711.6	1.5	3.05E-03	5.96E-05	2.77E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	5.57E-03	2.55E-05	6.51E-04	2.55E-05	7.00E-03	2.99E-03	1.39E-03	Block D2	n	y	FALSE
553357.22_4172711.6_	553357.22	4172711.6	1.5	2.99E-03	5.94E-05	2.76E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	5.55E-03	2.54E-05	6.49E-04	2.54E-05	6.97E-03	2.98E-03	1.38E-03	Block D2	n	y	FALSE
553377.22_4172711.6_	553377.22	4172711.6	1.5	2.94E-03	5.88E-05	2.73E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	5.50E-03	2.52E-05	6.43E-04	2.52E-05	6.91E-03	2.95E-03	1.36E-03	Non Res	n	n	FALSE
553397.22_4172711.6_	553397.22	4172711.6	1.5	2.88E-03	5.80E-05	2.69E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	5.42E-03	2.49E-05	6.34E-04	2.49E-05	6.81E-03	2.91E-03	1.34E-03	Non Res	n	n	FALSE
553417.22_4172711.6_	553417.22	4172711.6	1.5	2.83E-03	5.71E-05	2.65E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	5.34E-03	2.45E-05	6.24E-04	2.45E-05	6.71E-03	2.87E-03	1.31E-03	Non Res	n	n	FALSE
553437.22_4172711.6_	553437.22	4172711.6	1.5	2.79E-03	5.62E-05	2.61E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	5.25E-03	2.41E-05	6.14E-04	2.41E-05	6.60E-03	2.82E-03	1.29E-03	Non Res	n	n	FALSE
553457.22_4172711.6_	553457.22	4172711.6	1.5	2.76E-03	5.55E-05	2.57E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	5.18E-03	2.38E-05	6.06E-04	2.38E-05	6.51E-03	2.78E-03	1.28E-03	Non Res	n	n	FALSE
553477.22_4172711.6_	553477.22	4172711.6	1.5	2.75E-03	5.47E-05	2.54E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	5.11E-03	2.34E-05	5.98E-04	2.34E-05	6.42E-03	2.75E-03	1.27E-03	Non Res	n	n	FALSE
553497.22_4172711.6_	553497.22	4172711.6	1.5	2.69E-03	5.39E-05	2.50E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	5.04E-03	2.31E-05	5.89E-04	2.31E-05	6.34E-03	2.71E-03	1.25E-03	Non Res	n	n	FALSE
553517.22_4172711.6_	553517.22	4172711.6	1.5	2.67E-03	5.32E-05	2.47E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	4.97E-03	2.28E-05	5.81E-04	2.28E-05	6.24E-03	2.67E-03	1.23E-03	Non Res	n	n	FALSE
553537.22_4172711.6_	553537.22	4172711.6	1.5	2.63E-03	5.23E-05	2.43E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	4.89E-03	2.24E-05	5.72E-04	2.24E-05	6.15E-03	2.63E-03	1.21E-03	Non Res	n	n	FALSE
553557.22_4172711.6_	553557.22	4172711.6	1.5	2.56E-03	5.09E-05	2.36E-05	1.49E-03	9.99E-05	5.39E-04	2.87E-04	4.76E-03	2.18E-05	5.56E-04	2.18E-05	5.98E-03	2.55E-03	1.18E-03	Non Res	n	n	FALSE
553577.22_4172711.6_	553577.22	4172711.6	1.5	2.52E-03	5.01E-05	2.33E-05	1.47E-03	9.85E-05	5.31E-04	2.83E-04	4.69E-03	2.15E-05	5.48E-04	2.15E-05	5.89E-03	2.52E-03	1.16E-03	Non Res	n	n	FALSE
553597.22_4172711.6_	553597.22	4172711.6	1.5	2.49E-03	4.94E-05	2.29E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	4.62E-03	2.12E-05	5.40E-04	2.12E-05	5.80E-03	2.48E-03	1.14E-03	Non Res	n	n	FALSE
553617.22_4172711.6_	553617.22	4172711.6	1.5	2.45E-03	4.87E-05	2.26E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	4.55E-03	2.09E-05	5.32E-04	2.09E-05	5.72E-03	2.44E-03	1.13E-03	Non Res	n	n	FALSE
553637.22_4172711.6_	553637.22	4172711.6	1.5	2.42E-03	4.80E-05	2.23E-05	1.41E-03	9.43E-05	5.08E-04	2.71E-04	4.48E-03	2.06E-05	5.25E-04	2.06E-05	5.64E-03	2.41E-03	1.11E-03	Non Res	n	n	FALSE
553657.22_4172711.6_	553657.22	4172711.6	1.5	2.38E-03	4.73E-05	2.20E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	4.43E-03	2.03E-05	5.17E-04	2.03E-05	5.56E-03	2.38E-03	1.10E-03	Non Res	n	n	FALSE
553677.22_4172711.6_	553677.22	4172711.6	1.5	2.34E-03	4.66E-05	2.16E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	4.36E-03	2.00E-05	5.09E-04	2.00E-05	5.47E-03	2.34E-03	1.08E-03	Non Res	n	n	FALSE
553697.22_4172711.6_	553697.22	4172711.6	1.5	2.31E-03	4.60E-05	2.14E-05	1.35E-03	9.04E-05	4.87E-04	2.60E-04	4.30E-03	1.97E-05	5.03E-04	1.97E-05	5.41E-03	2.31E-03	1.06E-03	Non Res	n	n	FALSE
553717.22_4172711.6_	553717.22	4172711.6	1.5	2.28E-03	4.54E-05	2.11E-05	1.33E-03	8.91E-05	4.80E-04	2.56E-04	4.24E-03	1.94E-05	4.96E-04	1.94E-05	5.33E-03	2.28E-03	1.05E-03	Non Res	n	n	FALSE
553737.22_4172711.6_	553737.22	4172711.6	1.5	2.24E-03	4.47E-05	2.08E-05	1.31E-03	8.79E-05	4.74E-04	2.52E-04	4.18E-03	1.92E-05	4.89E-04	1.92E-05	5.25E-03	2.25E-03	1.03E-03	Non Res	n	n	FALSE
553757.22_4172711.6_	553757.22	4172711.6	1.5	2.21E-03	4.41E-05	2.05E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	4.12E-03	1.89E-05	4.82E-04	1.89E-05	5.18E-03	2.21E-03	1.02E-03	Non Res	n	n	FALSE
553777.22_4172711.6_	553777.22	4172711.6	1.5	2.18E-03	4.35E-05	2.02E-05	1.28E-03	8.54E-05	4.61E-04	2.45E-04	4.07E-03	1.86E-05	4.75E-04	1.86E-05	5.11E-03	2.18E-03	1.00E-03	Non Res	n	n	FALSE
553797.22_4172711.6_	553797.22	4172711.6	1.5	2.14E-03	4.29E-05	1.99E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	4.01E-03	1.84E-05	4.69E-04	1.84E-05	5.04E-03	2.15E-03	9.90E-04	Non Res	n	n	FALSE
553817.22_4172711.6_	553817.22	4172711.6	1.5	2.11E-03	4.23E-05	1.96E-05	1.24E-03	8.31E-05	4.48E-04	2.39E-04	3.95E-03	1.81E-05	4.62E-04	1.81E-05	4.97E-03	2.12E-03	9.76E-04	Non Res	n	n	FALSE
553837.22_4172711.6_	553837.22	4172711.6	1.5	2.08E-03	4.17E-05	1.94E-05	1.22E-03	8.19E-05	4.42E-04	2.35E-04	3.90E-03	1.79E-05	4.56E-04	1.79E-05	4.90E-03	2.09E-03	9.61E-04	Non Res	n	n	FALSE
551837.22_4172731.6_	551837.22	4172731.6	1.5	7.48E-04	2.11E-05	9.80E-06	6.19E-04	4.14E-05	2.23E-04	1.19E-04	1.97E-03	9.04E-06	2.31E-04	9.04E-06	2.48E-03	1.06E-03	4.26E-04	Off-site Resident	n	n	FALSE
551857.22_4172731.6_	551857.22	4172731.6	1.5	7.91E-04	2.27E-05	1.06E-05	6.67E-04	4.47E-05	2.41E-04	1.28E-04	2.13E-03	9.75E-06	2.49E-04	9.75E-06	2.67E-03	1.14E-03	4.56E-04	Non Res	n	n	FALSE
551877.22_4172731.6_	551877.22	4172731.6	1.5	8.45E-04	2.49E-05	1.16E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	2.33E-03	1.07E-05	2.72E-04	1.07E-05	2.93E-03	1.25E-03	4.95E-04	Non Res	n	n	FALSE
551897.22_4172731.6_	551897.22	4172731.6	1.5	9.13E-04	2.78E-05	1.29E-05	8.15E-04	5.46E-05	2.94E-04	1.57E-04	2.60E-03	1.19E-05	3.04E-04	1.19E-05	3.26E-03	1.39E-03	5.46E-04	Non Res	n	n	FALSE
551917.22_4172731.6_	551917.22	4172731.6	1.5	9.80E-04	3.05E-05	1.42E-05	8.96E-04	6.00E-05	3.23E-04	1.72E-04	2.86E-03	1.31E-05	3.34E-04	1.31E-05	3.59E-03	1.53E-03	5.96E-04	Non Res	n	n	FALSE
551937.22_4172731.6_	551937.22	4172731.6	1.5	1.05E-03	3.35E-05	1.55E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	3.13E-03	1.44E-05	3.66E-04	1.44E-05	3.93E-03	1.68E-03	6.49E-04	Non Res	n	n	FALSE
551957.22_4172731.6_	551957.22	4172731.6	1.5	1.13E-03	3.68E-05	1.71E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	3.44E-03	1.58E-05	4.02E-04	1.58E-05	4.32E-03	1.85E-03	7.09E-04	Non Res	n	n	FALSE
551977.22_4172731.6_	551977.22	4172731.6	1.5	1.24E-03	4.12E-05	1.91E-05	1.21E-03	8.09E-05	4.36E-04	2.33E-04	3.85E-03	1.77E-05	4.50E-04	1.77E-05	4.84E-03	2.07E-03	7.89E-04	Non Res	n	n	FALSE
551997.22_4172731.6_	551997.22	4172731.6	1.5	1.39E-03	4.69E-05	2.18E-05	1.38E-03	9.21E-05	4.97E-04	2.65E-04	4.38E-03	2.01E-05	5.12E-04	2.01E-05	5.51E-03	2.35E-03	8.92E-04	Non Res	n	n	FALSE
552017.22_4172731.6_	552017.22	4172731.6	1.5	1.55E-03	5.32E-05	2.47E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	4.97E-03	2.28E-05	5.81E-04	2.28E-05	6.25E-03	2.67E-03	1.01E-03	Non Res	n	n	FALSE
552037.22_4172731.6_	552037.22	4172731.6	1.5	1.79E-03	6.39E-05	2.97E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	5.97E-03	2.74E-05	6.98E-04	2.74E-05	7.50E-03	3.21E-03	1.19E-03	Non Res	n	n	FALSE
552057.22_4172731.6_	552057.22	4172731.6	1.5	2.04E-03	7.57E-05	3.52E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	7.08E-03	3.25E-05	8.28E-04	3.25E-05	8.90E-03	3.80E-03	1.40E-03	Non Res	n	n	FALSE
552077.22_4172731.6_	552077.22	4172731.6	1.5	2.31E-03	8.88E-05	4.12E-05	2.61E-03	1.74E-04	9.41E-04	5.01E-04	8.30E-03	3.81E-05	9.71E-04	3.81E-05	1.04E-02	4.46E-03	1.63E-03	Non Res	n	n	FALSE
552097.22_4172731.6_	552097.22	4172731.6	1.5	2.64E-03	1.05E-04	4.89E-05	3.09E-03	2.07E-04	1.11E-03	5.94E-04	9.84E-03	4.51E-05	1.15E-03	4.51E-05	1.24E-02	5.28E-03	1.91E-03	Non Res	n	n	FALSE
552117.22_4172731.6_	552117.22	4172731.6	1.5	3.19E-03	1.33E-04	6.19E-05	3.91E-03	2.62E-04	1.41E-03	7.52E-04	1.25E-02	5.71E-05	1.46E-03	5.71E-05	1.57E-02	6.69E-03	2.38E-03	Non Res	n	n	FALSE
552137.22_4172731.6_	552137.22	4172731.6	1.5	2.99E-03	1.21E-04	5.60E-05	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.13E-02	5.17E-05	1.32E-03	5.17E-05	1.42E-02	6.06E-03	2.18E-03	Non Res	n	n	FALSE
552157.22_4172731.6_	552157.22	4172731.6	1.5	3.39E-03	1.39E-04	6.45E-05	4.08E-03	2.73E-04	1.47E-03	7.84E-04	1.30E-02	5.96E-05	1.52E-03	5.96E-05	1.63E-02	6.98E-03	2.50E-03	Non Res	n	n	FALSE
552177.22_4172731.6_	552177.22	4172731.6	1.5	3.66E-03	1.47E-04	6.83E-05	4.31E-03	2.89E-04	1.56E-03	8.30E-04	1.37E-02	6.30E-05	1.61E-03	6.30E-05	1.73E-02	7.38E-03	2.66E-03	Non Res	n	n	FALSE
552197.22_4172731.6_	552197.22	4172731.6	1.5	5.73E-03	2.54E-04	1.18E-04	7.46E-03	5.00E-04	2.69E-03	1.44E-03	2.38E-02	1.09E-04	2.78E-03	1.09E-04	2.99E-02	1.28E-02	4.48E-03	Non Res	n	n	FALSE
552217.22_4172731.6_	552217.22	4172731.6	1.5	4.75E-03	1.99E-04	9.25E-05	5.84E-03	3.91E-04	2.11E-03	1.12E-03	1.86E-02	8.54E-05	2.18E-03	8.54E-05	2.34E-02	1.00E-02	3.56E-03	Non Res	n	n	FALSE
552237.22_4172731.6_	552237.22	4172731.6	1.5	4.29E-03	1.67E-04	7.77E-05	4.91E-03	3.29E-04	1.77E-03	9.45E-04	1.57E-02	7.18E-05	1.83E-03	7.18E-05	1.97E-02	8.41E-03	3.05E-03	Non Res	n	n	FALSE
552257.22_4172731.6_	552257.22	4172731.6	1.5	4.00E-03	1.47E-04	6.83E-05	4.31E-03	2.89E-04	1.56E-03	8.30E-04	1.37E-02	6.30E-05	1.61E-03	6.30E-05	1.73E-02	7.38E-03	2.73E-03	Block B10	y	n	FALSE
552277.22_4172731.6_	552277.22	4172731.6	1.5	3.80E-03	1.32E-04	6.15E-05	3.89E-03	2.60E-04	1.40E-03	7.48E-04	1.24E-02	5.68E-05	1.45E-03	5.68E-05	1.56E-02	6.65E-03	2.49E-03	Block B10	y	n	FALSE
552297.22_4172731.6_	552297.22	4172731.6	1.5	3.63E-03	1.21E-04	5.63E-05	3.56E-03	2.38E-04	1.28E-03	6.84E-04	1.13E-02	5.19E-05	1.32E-03	5.19E-05	1.42E-02	6.08E-03	2.31E-03	Block B10	y	n	FALSE
552317.22_4172731.6_	552317.22	4172731.6	1.5	3.52E-03	1.13E-04	5.27E-05	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.06E-02	4.86E-05	1.24E-03	4.86E-05	1.33E-02	5.69E-03	2.19E-03	Block B10	y	n	FALSE
552337.22_4172731.6_	552337.22	4172731.6	1.5	3.44E-03	1.07E-04	4.96E-05	3.13E-03	2.10E-04	1.13E-03	6.02E-04	9.98E-03	4.58E-05	1.17E-03	4.58E-05	1.25E-02	5.36E-03	2.09E-03	Block B10	y	n	FALSE
552357.22_4172731.6_	552357.22	4172731.6	1.5	3.38E-03	1.02E-04	4.72E-05	2.98E-03	2.00E-04	1.08E-03	5.73E-04	9.50E-03	4.35E-05	1.11E-03	4.35E-05	1.19E-02	5.10E-03	2.01E-03	Block B10	y	n	FALSE
552377.22_4172731.6_	552377.22	4172731.6	1.5	3.32E-03	9.72E-05	4.51E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	9.09E-03	4.17E-05	1.06E-03	4.17E-05	1.14E-02	4.88E-03	1.94E-03	Block B10	y	n	FALSE
552397.22_4172731.6_	552397.22	4172731.6	1.5	3.26E-03	9.34E-05	4.34E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	8.74E-03	4.01E-05	1.02E-03	4.01E-05	1.10E-02	4.69E-03	1.88E-03	Non Res	n	n	FALSE
552417.22_4172731.6_	552417.22	4172731.6	1.5	3.21E-03	9.06E-05	4.21E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	8.47E-03	3.88E-05	9.90E-04	3.88E-05	1.06E-02	4.55E-03	1.83E-03	Non Res	n	n	FALSE
552437.22_4172731.6_	552437.22	4172731.6	1.5	3.14E-03	8.82E-05	4.10E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	8.25E-03	3.78E-05	9.64E-04	3.78E-05	1.04E-02	4.43E-03	1.78E-03	Non Res	n	n	FALSE
552457.22_4172731.6_	552457.22	4172731.6	1.5	3.11E-03	8.60E-05	3.99E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	8.04E-03	3.68E-05	9.39E-04	3.68E-05	1.01E-02	4.32E-03	1.75E-03	Block B11	y	n	FALSE
552477.22_4172731.6_	552477.22	4172731.6	1.5	3.11E-03	8.42E-05	3.91E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	7.87E-03	3.61E-05	9.20E-04	3.61E-05	9.89E-03	4.23E-03	1.73E-03	Block B11	y	n	FALSE
552497.22_4172731.6_	552497.22	4172731.6	1.5	3.18E-03	8.28E-05	3.84E-05	2.43E-03	1.63E-04	8.76E-04	4.67E-04	7.74E-03	3.55E-05	9.04E-04	3.55E-05	9.72E-03	4.15E-03	1.72E-03	Block B11	y	n	FALSE
552517.22_4172731.6_	552517.22	4172731.6	1.5	3.24E-03	8.17E-05	3.79E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	7.64E-03	3.50E-05	8.93E-04	3.50E-05	9.60E-03	4.10E-03	1.72E-03	Block B11	y	n	FALSE
552537.22_4172731.6_	552537.22	4172731.6	1.5	3.29E-03	8.07E-05	3.75E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	7.55E-03	3.46E-05	8.82E-04	3.46E-05	9.48E-03	4.05E-03	1.72E-03	Block B11	y	n	FALSE
552557.22_4172731.6_	552557.22	4172731.6	1.5	3.35E-03	8.00E-05	3.72E-05	2.35E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
553817.22_4172731.6_	553817.22	4172731.6	1.5	2.12E-03	4.30E-05	2.00E-05	1.26E-03	8.44E-05	4.55E-04	2.43E-04	4.02E-03	1.84E-05	4.70E-04	1.84E-05	5.05E-03	2.16E-03	9.86E-04	Non Res	n	n	FALSE
553837.22_4172731.6_	553837.22	4172731.6	1.5	2.08E-03	4.24E-05	1.97E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	3.96E-03	1.82E-05	4.63E-04	1.82E-05	4.98E-03	2.13E-03	9.72E-04	Non Res	n	n	FALSE
551837.22_4172751.6_	551837.22	4172751.6	1.5	7.95E-04	1.59E-05	1.09E-05	6.90E-04	4.62E-05	2.49E-04	1.33E-04	2.20E-03	1.01E-05	2.57E-04	1.01E-05	2.76E-03	1.18E-03	4.67E-04	Off-site Resident	n	n	FALSE
551857.22_4172751.6_	551857.22	4172751.6	1.5	8.37E-04	2.51E-05	1.16E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	2.34E-03	1.07E-05	2.74E-04	1.07E-05	2.94E-03	1.26E-03	4.95E-04	Off-site Resident	n	n	FALSE
551877.22_4172751.6_	551877.22	4172751.6	1.5	8.94E-04	2.74E-05	1.27E-05	8.04E-04	5.38E-05	2.90E-04	1.55E-04	2.56E-03	1.17E-05	3.00E-04	1.17E-05	3.22E-03	1.38E-03	5.38E-04	Non Res	n	n	FALSE
551897.22_4172751.6_	551897.22	4172751.6	1.5	9.93E-04	3.18E-05	1.48E-05	9.33E-04	6.25E-05	3.37E-04	1.79E-04	2.97E-03	1.36E-05	3.48E-04	1.36E-05	3.74E-03	1.60E-03	6.15E-04	Non Res	n	n	FALSE
551917.22_4172751.6_	551917.22	4172751.6	1.5	1.07E-03	3.48E-05	1.61E-05	1.02E-03	6.83E-05	3.68E-04	1.96E-04	3.25E-03	1.49E-05	3.80E-04	1.49E-05	4.08E-03	1.75E-03	6.68E-04	Non Res	n	n	FALSE
551937.22_4172751.6_	551937.22	4172751.6	1.5	1.13E-03	3.75E-05	1.74E-05	1.10E-03	7.36E-05	3.97E-04	2.11E-04	3.50E-03	1.61E-05	4.10E-04	1.61E-05	4.40E-03	1.88E-03	7.17E-04	Non Res	n	n	FALSE
551957.22_4172751.6_	551957.22	4172751.6	1.5	1.25E-03	4.25E-05	1.97E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	3.97E-03	1.82E-05	4.64E-04	1.82E-05	4.98E-03	2.13E-03	8.05E-04	Non Res	n	n	FALSE
551977.22_4172751.6_	551977.22	4172751.6	1.5	1.37E-03	4.81E-05	2.23E-05	1.41E-03	9.45E-05	5.09E-04	2.71E-04	4.50E-03	2.06E-05	5.26E-04	2.06E-05	5.65E-03	2.41E-03	9.05E-04	Non Res	n	n	FALSE
551997.22_4172751.6_	551997.22	4172751.6	1.5	1.49E-03	5.17E-05	2.40E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	4.83E-03	2.22E-05	5.65E-04	2.22E-05	6.07E-03	2.60E-03	9.74E-04	Non Res	n	n	FALSE
552017.22_4172751.6_	552017.22	4172751.6	1.5	1.63E-03	5.73E-05	2.66E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	5.36E-03	2.46E-05	6.27E-04	2.46E-05	6.73E-03	2.88E-03	1.08E-03	Non Res	n	n	FALSE
552037.22_4172751.6_	552037.22	4172751.6	1.5	1.88E-03	6.83E-05	3.17E-05	2.00E-03	1.34E-04	7.24E-04	3.86E-04	6.39E-03	2.93E-05	7.47E-04	2.93E-05	8.03E-03	3.43E-03	1.27E-03	Non Res	n	n	FALSE
552057.22_4172751.6_	552057.22	4172751.6	1.5	2.12E-03	7.87E-05	3.65E-05	2.31E-03	1.55E-04	8.33E-04	4.44E-04	7.36E-03	3.37E-05	8.60E-04	3.37E-05	9.24E-03	3.95E-03	1.45E-03	Non Res	n	n	FALSE
552077.22_4172751.6_	552077.22	4172751.6	1.5	2.36E-03	9.09E-05	4.22E-05	2.67E-03	1.79E-04	9.62E-04	5.13E-04	8.50E-03	3.90E-05	9.93E-04	3.90E-05	1.07E-02	4.56E-03	1.66E-03	Non Res	n	n	FALSE
552097.22_4172751.6_	552097.22	4172751.6	1.5	1.82E-03	1.14E-04	5.29E-05	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.06E-02	4.88E-05	1.24E-03	4.88E-05	1.34E-02	5.72E-03	2.06E-03	Non Res	n	n	FALSE
552117.22_4172751.6_	552117.22	4172751.6	1.5	3.54E-03	1.51E-04	7.03E-05	4.44E-03	2.97E-04	1.60E-03	8.55E-04	1.42E-02	6.49E-05	1.65E-03	6.49E-05	1.78E-02	7.60E-03	2.69E-03	Non Res	n	n	FALSE
552137.22_4172751.6_	552137.22	4172751.6	1.5	3.18E-03	1.31E-04	6.06E-05	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.22E-02	5.60E-05	1.43E-03	5.60E-05	1.53E-02	6.56E-03	2.35E-03	Non Res	n	n	FALSE
552157.22_4172751.6_	552157.22	4172751.6	1.5	3.73E-03	1.57E-04	7.28E-05	4.60E-03	3.08E-04	1.66E-03	8.85E-04	1.47E-02	6.72E-05	1.71E-03	6.72E-05	1.84E-02	7.87E-03	2.80E-03	Non Res	n	n	FALSE
552177.22_4172751.6_	552177.22	4172751.6	1.5	4.85E-03	2.12E-04	9.84E-05	6.22E-03	4.16E-04	2.24E-03	1.20E-03	1.98E-02	9.08E-05	2.32E-03	9.08E-05	2.49E-02	1.06E-02	3.75E-03	Non Res	n	n	FALSE
552197.22_4172751.6_	552197.22	4172751.6	1.5	5.51E-03	2.44E-04	1.13E-04	7.15E-03	4.78E-04	2.58E-03	1.37E-03	2.28E-02	1.04E-04	2.66E-03	1.04E-04	2.86E-02	1.22E-02	4.29E-03	Non Res	n	n	FALSE
552217.22_4172751.6_	552217.22	4172751.6	1.5	4.58E-03	1.94E-04	8.98E-05	5.68E-03	3.80E-04	2.05E-03	1.09E-03	1.81E-02	8.29E-05	2.11E-03	8.29E-05	2.27E-02	9.71E-03	3.45E-03	Non Res	n	n	FALSE
552237.22_4172751.6_	552237.22	4172751.6	1.5	4.11E-03	1.64E-04	7.60E-05	4.81E-03	3.22E-04	1.73E-03	9.24E-04	1.53E-02	7.02E-05	1.79E-03	7.02E-05	1.92E-02	8.22E-03	2.97E-03	Non Res	n	n	FALSE
552257.22_4172751.6_	552257.22	4172751.6	1.5	3.83E-03	1.45E-04	6.73E-05	4.25E-03	2.85E-04	1.53E-03	8.18E-04	1.35E-02	6.21E-05	1.58E-03	6.21E-05	1.70E-02	7.27E-03	2.66E-03	Block B10	y	n	FALSE
552277.22_4172751.6_	552277.22	4172751.6	1.5	3.63E-03	1.31E-04	6.08E-05	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.22E-02	5.61E-05	1.43E-03	5.61E-05	1.54E-02	6.57E-03	2.44E-03	Block B10	y	n	FALSE
552297.22_4172751.6_	552297.22	4172751.6	1.5	3.48E-03	1.20E-04	5.58E-05	3.53E-03	2.36E-04	1.27E-03	6.78E-04	1.12E-02	5.15E-05	1.31E-03	5.15E-05	1.41E-02	6.03E-03	2.27E-03	Block B10	y	n	FALSE
552317.22_4172751.6_	552317.22	4172751.6	1.5	3.39E-03	1.13E-04	5.24E-05	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.06E-02	4.84E-05	1.23E-03	4.84E-05	1.33E-02	5.67E-03	2.16E-03	Block B10	y	n	FALSE
552337.22_4172751.6_	552337.22	4172751.6	1.5	3.32E-03	1.07E-04	4.96E-05	3.13E-03	2.10E-04	1.13E-03	6.02E-04	9.98E-03	4.57E-05	1.17E-03	4.57E-05	1.25E-02	5.36E-03	2.06E-03	Block B10	y	n	FALSE
552357.22_4172751.6_	552357.22	4172751.6	1.5	3.26E-03	1.02E-04	4.73E-05	2.99E-03	2.00E-04	1.08E-03	5.74E-04	9.52E-03	4.36E-05	1.11E-03	4.36E-05	1.20E-02	5.11E-03	1.99E-03	Block B10	y	n	FALSE
552377.22_4172751.6_	552377.22	4172751.6	1.5	3.22E-03	9.74E-05	4.52E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	9.11E-03	4.18E-05	1.06E-03	4.18E-05	1.14E-02	4.89E-03	1.92E-03	Non Res	n	n	FALSE
552397.22_4172751.6_	552397.22	4172751.6	1.5	3.17E-03	9.41E-05	4.37E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	8.80E-03	4.03E-05	1.03E-03	4.03E-05	1.11E-02	4.72E-03	1.87E-03	Non Res	n	n	FALSE
552417.22_4172751.6_	552417.22	4172751.6	1.5	3.13E-03	9.12E-05	4.24E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	8.53E-03	3.91E-05	9.97E-04	3.91E-05	1.07E-02	4.58E-03	1.82E-03	Non Res	n	n	FALSE
552437.22_4172751.6_	552437.22	4172751.6	1.5	3.10E-03	8.90E-05	4.13E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	8.32E-03	3.81E-05	9.72E-04	3.81E-05	1.04E-02	4.47E-03	1.78E-03	Non Res	n	n	FALSE
552457.22_4172751.6_	552457.22	4172751.6	1.5	3.10E-03	8.68E-05	4.03E-05	2.55E-03	1.71E-04	9.19E-04	4.90E-04	8.12E-03	3.72E-05	9.49E-04	3.72E-05	1.02E-02	4.36E-03	1.76E-03	Block B11	y	n	FALSE
552477.22_4172751.6_	552477.22	4172751.6	1.5	3.12E-03	8.51E-05	3.95E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	7.96E-03	3.65E-05	9.30E-04	3.65E-05	1.00E-02	4.27E-03	1.74E-03	Block B11	y	n	FALSE
552497.22_4172751.6_	552497.22	4172751.6	1.5	3.18E-03	8.38E-05	3.89E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	7.84E-03	3.59E-05	9.16E-04	3.59E-05	9.85E-03	4.21E-03	1.73E-03	Block B11	y	n	FALSE
552517.22_4172751.6_	552517.22	4172751.6	1.5	3.23E-03	8.27E-05	3.84E-05	2.43E-03	1.62E-04	8.76E-04	4.67E-04	7.73E-03	3.54E-05	9.04E-04	3.54E-05	9.71E-03	4.15E-03	1.73E-03	Block B11	y	n	FALSE
552537.22_4172751.6_	552537.22	4172751.6	1.5	3.26E-03	8.20E-05	3.81E-05	2.41E-03	1.61E-04	8.68E-04	4.63E-04	7.67E-03	3.51E-05	8.96E-04	3.51E-05	9.63E-03	4.12E-03	1.73E-03	Block B11	y	n	FALSE
552557.22_4172751.6_	552557.22	4172751.6	1.5	3.35E-03	8.14E-05	3.78E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	7.61E-03	3.49E-05	8.89E-04	3.49E-05	9.56E-03	4.08E-03	1.73E-03	Block B11	y	n	FALSE
552577.22_4172751.6_	552577.22	4172751.6	1.5	3.49E-03	8.11E-05	3.76E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	7.58E-03	3.47E-05	8.86E-04	3.47E-05	9.52E-03	4.07E-03	1.76E-03	Non Res	n	n	FALSE
552597.22_4172751.6_	552597.22	4172751.6	1.5	3.63E-03	8.08E-05	3.75E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	7.55E-03	3.46E-05	8.83E-04	3.46E-05	9.49E-03	4.05E-03	1.78E-03	Block B12	y	n	FALSE
552617.22_4172751.6_	552617.22	4172751.6	1.5	3.71E-03	8.06E-05	3.74E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	7.53E-03	3.45E-05	8.80E-04	3.45E-05	9.46E-03	4.04E-03	1.80E-03	Block B12	y	n	FALSE
552637.22_4172751.6_	552637.22	4172751.6	1.5	3.77E-03	8.08E-05	3.75E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	7.55E-03	3.46E-05	8.83E-04	3.46E-05	9.49E-03	4.05E-03	1.81E-03	Block B14	y	n	FALSE
552657.22_4172751.6_	552657.22	4172751.6	1.5	3.84E-03	8.13E-05	3.77E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	7.60E-03	3.48E-05	8.89E-04	3.48E-05	9.55E-03	4.08E-03	1.83E-03	Block B14	y	n	FALSE
552677.22_4172751.6_	552677.22	4172751.6	1.5	3.87E-03	8.22E-05	3.82E-05	2.41E-03	1.61E-04	8.70E-04	4.64E-04	7.68E-03	3.52E-05	8.98E-04	3.52E-05	9.65E-03	4.13E-03	1.85E-03	Block B14	y	n	FALSE
552697.22_4172751.6_	552697.22	4172751.6	1.5	3.91E-03	8.34E-05	3.87E-05	2.45E-03	1.64E-04	8.83E-04	4.71E-04	7.80E-03	3.57E-05	9.11E-04	3.57E-05	9.80E-03	4.19E-03	1.87E-03	Block B14	y	n	FALSE
552717.22_4172751.6_	552717.22	4172751.6	1.5	4.04E-03	8.56E-05	3.97E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	8.00E-03	3.67E-05	9.35E-04	3.67E-05	1.01E-02	4.30E-03	1.93E-03	Non Res	n	n	FALSE
552737.22_4172751.6_	552737.22	4172751.6	1.5	4.17E-03	8.87E-05	4.12E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	8.28E-03	3.80E-05	9.69E-04	3.80E-05	1.04E-02	4.45E-03	2.00E-03	Non Res	n	n	FALSE
552757.22_4172751.6_	552757.22	4172751.6	1.5	4.13E-03	9.31E-05	4.32E-05	2.73E-03	1.83E-04	9.86E-04	5.25E-04	8.71E-03	3.99E-05	1.02E-03	3.99E-05	1.09E-02	4.67E-03	2.05E-03	Block E4	n	n	FALSE
552777.22_4172751.6_	552777.22	4172751.6	1.5	4.26E-03	9.81E-05	4.55E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	9.17E-03	4.20E-05	1.07E-03	4.20E-05	1.15E-02	4.92E-03	2.14E-03	Block E4	n	n	FALSE
552797.22_4172751.6_	552797.22	4172751.6	1.5	4.44E-03	1.06E-04	4.93E-05	3.12E-03	2.09E-04	1.12E-03	5.99E-04	9.93E-03	4.55E-05	1.16E-03	4.55E-05	1.25E-02	5.33E-03	2.28E-03	Block E4	n	n	FALSE
552817.22_4172751.6_	552817.22	4172751.6	1.5	4.73E-03	1.20E-04	5.57E-05	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.12E-02	5.15E-05	1.31E-03	5.15E-05	1.41E-02	6.03E-03	2.52E-03	Block E4	n	n	FALSE
552837.22_4172751.6_	552837.22	4172751.6	1.5	5.30E-03	1.51E-04	7.02E-05	4.44E-03	2.97E-04	1.60E-03	8.53E-04	1.41E-02	6.48E-05	1.65E-03	6.48E-05	1.78E-02	7.59E-03	3.04E-03	Block E4	n	n	FALSE
552857.22_4172751.6_	552857.22	4172751.6	1.5	4.97E-03	1.31E-04	6.08E-05	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.22E-02	5.61E-05	1.43E-03	5.61E-05	1.54E-02	6.58E-03	2.71E-03	Non Res	n	n	FALSE
552877.22_4172751.6_	552877.22	4172751.6	1.5	4.99E-03	1.33E-04	6.19E-05	3.91E-03	2.62E-04	1.41E-03	7.53E-04	1.25E-02	5.72E-05	1.46E-03	5.72E-05	1.57E-02	6.69E-03	2.75E-03	Non Res	n	n	FALSE
552897.22_4172751.6_	552897.22	4172751.6	1.5	5.15E-03	1.41E-04	6.55E-05	4.14E-03	2.77E-04	1.49E-03	7.96E-04	1.32E-02	6.05E-05	1.54E-03	6.05E-05	1.66E-02	7.08E-03	2.88E-03	Block D2	n	y	FALSE
552917.22_4172751.6_	552917.22	4172751.6	1.5	5.02E-03	1.34E-04	6.20E-05	3.92E-03	2.62E-04	1.41E-03	7.54E-04	1.25E-02	5.72E-05	1.46E-03	5.72E-05	1.57E-02	6.70E-03	2.75E-03	Block D2	n	y	FALSE
552937.22_4172751.6_	552937.22	4172751.6	1.5	4.87E-03	1.22E-04	5.67E-05	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.14E-02	5.24E-05	1.34E-03	5.24E-05	1.43E-02	6.13E-03	2.57E-03	Block D2	n	y	FALSE
552957.22_4172751.6_	552957.22	4172751.6	1.5	4.52E-03	1.03E-04	4.79E-05	3.03E-03	2.03E-04	1.09E-03	5.83E-04	9.65E-03	4.42E-05	1.13E-03	4.42E-05	1.21E-02	5.18E-03	2.26E-03	Block D2	n	y	FALSE
552977.22_4172751.6_	552977.22	4172751.6	1.5	4.35E-03	9.70E-05	4.50E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	9.07E-03	4.16E-05	1.06E-03	4.16E-05	1.14E-02	4.87E-03	2.14E-03	Block D2	n	y	FALSE
552997.22_4172751.6_	552997.22	4172751.6	1.5	4.34E-03	1.00E-04	4.65E-05	2.94E-03	1.97E-04	1.06E-03	5.65E-04	9.36E-03	4.29E-05	1.09E-03	4.29E-05	1.18E-02	5.02E-03	2.18E-03	Block D2	n	y	FALSE
553017.22_4172751.6_	553017.22	4172751.6	1.5	4.10E-03	9.36E-05	4.34E-05	2.74E-03	1.84E-04	9.91E-04	5.28E-04	8.75E-03	4.01E-05	1.02E-03	4.01E-05	1.10E-02	4.70E-03	2.05E-03	Block D2	n	y	FALSE
553037.22_4172751.6_	553037.22	4172751.6	1.5	3.91E-03	8.85E-05	4.11E-05	2.60E-03	1.74E-04	9.38E-04	5.00E-04	8.28E-03	3.79E-05	9.68E-04	3.79E-05	1.04E-02	4.45E-03	1.94E-03	Block D2	n	y	FALSE
553057.22_4172751.6_	553057.22	4172751.6	1.5	3.77E-03	8.55E-05	3.97E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	7.99E-03	3.66E-05	9.34E-04	3.66E-05	1.00E-02	4.29E-03	1.87E-03	Block D2	n	y	FALSE
553077.22_4172751.6_	553077.22	4172751.6	1.5	3.64E-03	8.30E-05	3.85E-05	2.44E-03	1.63E-04	8.79E-04	4.68E-04	7.76E-03	3.56E-05	9.07E-04	3.56E-05	9.75E-03	4.17E-03	1.81E-03	Block D2	n	y	FALSE
553097.22_4172751.6_	553097.22	4172751.6	1.5	3.49E-03	7.96E-05	3.70E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	7.45E-03	3.41E-05	8.70E-04	3.41E-05	9.35E-03	4.00E-03	1.74E-03	Block D2	n	y	FALSE
553117.22_4172751.6_	553117.22	4172751.6	1.5	3.36E-03	7.64E-05	3.55E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	7.14E-03	3.27E-05	8.35E-04	3.27E-05	8.97E-03	3.83E-03	1.67E-03	Block D2	n	y	FALSE
553137.22_4172751.6_	553137.22	4172751.6	1.5	3.17E-03	7.09E-05	3.29E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	6.63E-03	3.04E-05	7.75E-04	3.04E-05	8.33E-03	3.56E-03	1.56E-03	Block D2	n	y	FALSE
553157.22_4172751.6_	553157.22	4172751.6	1.5	3.25E-03	7.67E-05	3.56E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	7.17E-03	3.29E-05	8.38E-04	3.29E-05	9.01E-03	3.85E-03	1.65E-03	Block D2	n	y	FALSE
553177.22_4172751.6_	553177.22	4172751.6	1.5	3.16E-03	7.45E-05	3.46E-05	2.19E-03	1.46E-04	7.89E-04	4.20E-04	6.96E-03	3.19E-05	8.14E-04	3.19E-05	8.75E-03	3.74E-03	1.61E-03	Block D2	n	y	FALSE
553197.22_4172751.6_	553197.22	4172751.6	1.5	3.10E-03	7.31E-05	3.39E-05	2.15E-03	1.44E-04	7.74E-04	4.13E-04	6.84E-03	3.13E-05	7.99E-04	3.13E-05	8.59E-03	3.67E-03	1.58E-03	Block D2	n	y	FALSE
553217.22_4172751.6_	553217.22	4172751.6	1.5	3.03E-03	7.10E-05	3.29E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	6.63E-03	3.04E-05	7.76E-04	3.04E-05	8.34E-03	3.56E-03	1.54E-03	Block D2	n	y	FALSE
553237.22_4172751.6_	553237.22	4172751.6	1.5	2.98E-03	6.90E-05	3.20E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	6.45E-03	2.96E-05	7.54E-04	2.96E-05	8.10E-03	3.46E-03	1.50E-03	Block D2	n	y	FALSE
553257.22_4172751.6_	553257.22	4172751.6	1.5	2.93E-03	6.72E-05	3.12E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	6.28E-03	2.88E-05	7.35E-04	2.88E-05	7.90E-03	3.38E-03	1.47E-03	Block D2	n	y	FALSE
553277.22_4172751.6_	553277.22	4172751.6	1.5	2.90E-03	6.59E-05	3.06E-05	1.93E-03	1.29E-04	6.97E-04	3.72E-04	6.16E-03	2.82E-05	7.20E-04	2.82E-05	7.74E-03	3.31E-03	1.44E-03	Block D2	n	y	FALSE
553297.22_4172751.6_	553297.22	4172751.6	1.5	2.84E-03	6.36E-05	2.95E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	5.95E-03	2.73E-05	6.95E-04	2.73E-05	7.47E-03	3.19E-03	1.40E-03	Block D2	n	y	FALSE
553317.22_4172751.6_	553317.22	4172751.6	1.5	2.83E-03	6.27E-05	2.91E-05	1.84E-03	1.23E-04	6.63E-04	3.54E-04	5.86E-03	2.69E-05	6.85E-04	2.69E-05	7.36E-03	3.15E-03	1.39E-03	Block D2	n	y	FALSE
553337.22_4172751.6_	553337.22	4172751.6	1.5	2.82E-03	6.20E-05	2.88E-05	1.82E-03	1.22E-04	6.56E-04	3.50E-04	5.79E-03	2.66E-05	6.77E-04	2.66E-05	7.28E-03	3.11E-03	1.38E-03	Block D2	n	y	FALSE
553357.22_4172751.6_	553357.22	4172751.6	1.5	2.85E-03	6.28E-05	2.91E-05	1.84E-03	1.23E-04	6.65E-04	3.54E-04	5.87E-03	2.69E-05	6.86E-04	2.69E-05	7.37E-03	3.15E-03	1.39E-03	Non Res	n	n	FALSE
553377.22_4172751.6_	553377.22	4172751.6	1.5	2.85E-03	6.25E-05	2.90E-05	1.84E-03	1.23E-04	6.62E-04	3.53E-04	5.85E-03	2.68E-05	6.84E-04	2.68E-05	7.35E-03	3.14E-03	1.39E-03	Non Res	n	n	FALSE
553397.22_4172751.6_	553397.22	4172751.6	1.5	2.84E-03	6.14E-05	2.85E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	5.75E-03	2.64E-05	6.73E-04	2.64E-05	7.23E-03	3.09E-03	1.37E-03	Non Res	n	n	FALSE
553417.22_4172751.6_	553417.22	4172751.6	1.5	2.81E-03	6.04E-05	2.80E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	5.65E-03	2.59E-05	6.60E-04	2.59E-05	7.09E-03	3.03E-03	1.35E-03	Non Res	n	n	FALSE
553437.22_4172751.6_	553437.22	4172751.6	1.5	2.82E-03	5.95E-05	2.76E-05	1.74E-03	1.17E-04	6.30E-04	3.36E-04	5.56E-03	2.55E-05	6.50E-04	2.55E-05	6.99E-03	2.99E-03	1.34E-03	Non Res	n	n	FALSE
553457.22_4172751.6_	553457.22	4172751.6	1.5	2.82E-03	5.86E-05	2.72E-05	1.72E-03	1.15E-04	6.20E-04	3.31E-04	5.48E-03	2.51E-05	6.40E-04	2.51E-05	6.88E-03	2.94E-03	1.33E-03	Non Res	n	n	FALSE
553477.22_4172751.6_	553477.22	4172751.6	1.5	2.77E-03	5.77E-05	2.68E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	5.40E-03	2.47E-05	6.31E-04	2.47E-05	6.78E-03	2.90E-03	1.31E-03	Non Res	n	n	FALSE
553497.22_4172751.6_	553497.22	4172751.6	1.5	2.74E-03	5.68E-05	2.64E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	5.31E-03	2.44E-05	6.21E-04	2.44E-05	6.68E-03	2.85E-03	1.29E-03	Non Res	n	n	FALSE
553517.22_4172751.6_	553517.22	4172751.6	1.5	2.71E-03	5.61E-05	2.60E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	5.23E-03	2.40E-05	6.11E-04	2.40E-05	6.57E-03	2.81E-03	1.27E-03	Non Res	n	n	FALSE
553537.22_4172751.6_	553537.22	4172751.6	1.5	2.65E-03	5.48E-05	2.54E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	5.12E-03	2.35E-05	5.99E-04	2.35E-05	6.44E-03	2.75E-03	1.25E-03	Non Res	n	n	FALSE
553557.22_4172751.6_	553557.22	4172751.6	1.5	2.58E-03	5.31E-05	2.47E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)																ΣC_{TAC}/REL	Receptor	On-site Resident?	On-site Worker?	
Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	HI	Determination	(y/n)	(y/n)	
552777.22_4172771.6_	552777.22	4172771.6	1.5	4.43E-03	1.01E-04	4.67E-05	2.95E-03	1.98E-04	1.07E-03	5.68E-04	9.41E-03	4.31E-05	1.10E-03	4.31E-05	1.18E-02	5.05E-03	2.20E-03	Block E4	n	n	FALSE
552797.22_4172771.6_	552797.22	4172771.6	1.5	4.55E-03	1.09E-04	5.07E-05	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.02E-02	4.68E-05	1.19E-03	4.68E-05	1.28E-02	5.48E-03	2.34E-03	Block E4	n	n	FALSE
552817.22_4172771.6_	552817.22	4172771.6	1.5	4.88E-03	1.24E-04	5.75E-05	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.16E-02	5.31E-05	1.35E-03	5.31E-05	1.46E-02	6.22E-03	2.60E-03	Block E4	n	n	FALSE
552837.22_4172771.6_	552837.22	4172771.6	1.5	5.14E-03	1.35E-04	6.29E-05	3.97E-03	2.66E-04	1.43E-03	7.64E-04	1.27E-02	5.80E-05	1.48E-03	5.80E-05	1.59E-02	6.80E-03	2.80E-03	Block E4	n	n	FALSE
552857.22_4172771.6_	552857.22	4172771.6	1.5	5.02E-03	1.31E-04	6.07E-05	3.84E-03	2.57E-04	1.38E-03	7.38E-04	1.22E-02	5.60E-05	1.43E-03	5.60E-05	1.54E-02	6.56E-03	2.72E-03	Non Res	n	n	FALSE
552877.22_4172771.6_	552877.22	4172771.6	1.5	4.98E-03	1.28E-04	5.94E-05	3.76E-03	2.51E-04	1.36E-03	7.23E-04	1.20E-02	5.49E-05	1.40E-03	5.49E-05	1.50E-02	6.43E-03	2.67E-03	Non Res	n	n	FALSE
552897.22_4172771.6_	552897.22	4172771.6	1.5	5.17E-03	1.39E-04	6.44E-05	4.07E-03	2.72E-04	1.47E-03	7.82E-04	1.30E-02	5.94E-05	1.51E-03	5.94E-05	1.63E-02	6.96E-03	2.85E-03	Block D2	n	y	FALSE
552917.22_4172771.6_	552917.22	4172771.6	1.5	5.11E-03	1.36E-04	6.32E-05	3.99E-03	2.67E-04	1.44E-03	7.68E-04	1.27E-02	5.83E-05	1.49E-03	5.83E-05	1.60E-02	6.83E-03	2.80E-03	Block D2	n	y	FALSE
552937.22_4172771.6_	552937.22	4172771.6	1.5	4.90E-03	1.24E-04	5.76E-05	3.84E-03	2.44E-04	1.31E-03	7.00E-04	1.16E-02	5.32E-05	1.36E-03	5.32E-05	1.46E-02	6.23E-03	2.61E-03	Block D2	n	y	FALSE
552957.22_4172771.6_	552957.22	4172771.6	1.5	4.54E-03	1.04E-04	4.84E-05	3.06E-03	2.05E-04	1.10E-03	5.88E-04	9.75E-03	4.47E-05	1.14E-03	4.47E-05	1.22E-02	5.23E-03	2.27E-03	Block D2	n	y	FALSE
552977.22_4172771.6_	552977.22	4172771.6	1.5	4.45E-03	1.00E-04	4.65E-05	2.94E-03	1.97E-04	1.06E-03	5.65E-04	9.37E-03	4.29E-05	1.09E-03	4.29E-05	1.18E-02	5.03E-03	2.20E-03	Block D2	n	y	FALSE
552997.22_4172771.6_	552997.22	4172771.6	1.5	4.44E-03	1.03E-04	4.79E-05	3.03E-03	2.03E-04	1.09E-03	5.83E-04	9.66E-03	4.43E-05	1.13E-03	4.43E-05	1.21E-02	5.18E-03	2.24E-03	Block D2	n	y	FALSE
553017.22_4172771.6_	553017.22	4172771.6	1.5	4.20E-03	9.63E-05	4.47E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	9.01E-03	4.13E-05	1.05E-03	4.13E-05	1.13E-02	4.84E-03	2.10E-03	Block D2	n	y	FALSE
553037.22_4172771.6_	553037.22	4172771.6	1.5	3.98E-03	9.14E-05	4.24E-05	2.68E-03	1.80E-04	9.68E-04	5.16E-04	8.55E-03	3.92E-05	9.99E-04	3.92E-05	1.07E-02	4.59E-03	1.99E-03	Block D2	n	y	FALSE
553057.22_4172771.6_	553057.22	4172771.6	1.5	3.84E-03	8.87E-05	4.12E-05	2.60E-03	1.74E-04	9.40E-04	5.01E-04	8.30E-03	3.80E-05	9.70E-04	3.80E-05	1.04E-02	4.46E-03	1.93E-03	Block D2	n	y	FALSE
553077.22_4172771.6_	553077.22	4172771.6	1.5	3.77E-03	8.99E-05	4.17E-05	2.64E-03	1.77E-04	9.52E-04	5.07E-04	8.41E-03	3.85E-05	9.83E-04	3.85E-05	1.06E-02	4.52E-03	1.93E-03	Block D2	n	y	FALSE
553097.22_4172771.6_	553097.22	4172771.6	1.5	3.57E-03	8.35E-05	3.88E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	7.81E-03	3.58E-05	9.13E-04	3.58E-05	9.81E-03	4.19E-03	1.81E-03	Block D2	n	y	FALSE
553117.22_4172771.6_	553117.22	4172771.6	1.5	3.48E-03	8.24E-05	3.83E-05	2.42E-03	1.62E-04	8.73E-04	4.65E-04	7.71E-03	3.53E-05	9.01E-04	3.53E-05	9.68E-03	4.14E-03	1.78E-03	Block D2	n	y	FALSE
553137.22_4172771.6_	553137.22	4172771.6	1.5	3.39E-03	8.16E-05	3.79E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	7.63E-03	3.50E-05	8.91E-04	3.50E-05	9.58E-03	4.09E-03	1.75E-03	Block D2	n	y	FALSE
553157.22_4172771.6_	553157.22	4172771.6	1.5	3.29E-03	8.00E-05	3.71E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	7.48E-03	3.43E-05	8.74E-04	3.43E-05	9.40E-03	4.02E-03	1.71E-03	Block D2	n	y	FALSE
553177.22_4172771.6_	553177.22	4172771.6	1.5	3.19E-03	7.70E-05	3.58E-05	2.26E-03	1.51E-04	8.15E-04	4.35E-04	7.20E-03	3.30E-05	8.42E-04	3.30E-05	9.04E-03	3.87E-03	1.65E-03	Block D2	n	y	FALSE
553197.22_4172771.6_	553197.22	4172771.6	1.5	3.11E-03	7.56E-05	3.51E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	7.06E-03	3.24E-05	8.26E-04	3.24E-05	8.88E-03	3.79E-03	1.61E-03	Block D2	n	y	FALSE
553217.22_4172771.6_	553217.22	4172771.6	1.5	3.05E-03	7.39E-05	3.43E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	6.91E-03	3.17E-05	8.07E-04	3.17E-05	8.68E-03	3.71E-03	1.58E-03	Block D2	n	y	FALSE
553237.22_4172771.6_	553237.22	4172771.6	1.5	2.99E-03	7.27E-05	3.38E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	6.80E-03	3.12E-05	7.95E-04	3.12E-05	8.54E-03	3.65E-03	1.55E-03	Block D2	n	y	FALSE
553257.22_4172771.6_	553257.22	4172771.6	1.5	2.95E-03	7.12E-05	3.31E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	6.66E-03	3.05E-05	7.78E-04	3.05E-05	8.37E-03	3.58E-03	1.52E-03	Block D2	n	y	FALSE
553277.22_4172771.6_	553277.22	4172771.6	1.5	2.91E-03	6.94E-05	3.22E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	6.49E-03	2.98E-05	7.59E-04	2.98E-05	8.16E-03	3.49E-03	1.49E-03	Block D2	n	y	FALSE
553297.22_4172771.6_	553297.22	4172771.6	1.5	2.87E-03	6.74E-05	3.13E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	6.30E-03	2.89E-05	7.36E-04	2.89E-05	7.91E-03	3.38E-03	1.46E-03	Block D2	n	y	FALSE
553317.22_4172771.6_	553317.22	4172771.6	1.5	2.83E-03	6.50E-05	3.02E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	6.07E-03	2.78E-05	7.10E-04	2.78E-05	7.63E-03	3.26E-03	1.42E-03	Block D2	n	y	FALSE
553337.22_4172771.6_	553337.22	4172771.6	1.5	2.84E-03	6.41E-05	2.97E-05	1.88E-03	1.26E-04	6.78E-04	3.62E-04	5.99E-03	2.75E-05	7.00E-04	2.75E-05	7.52E-03	3.22E-03	1.41E-03	Block D2	n	y	FALSE
553357.22_4172771.6_	553357.22	4172771.6	1.5	2.89E-03	6.50E-05	3.02E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	6.07E-03	2.78E-05	7.10E-04	2.78E-05	7.63E-03	3.26E-03	1.43E-03	Non Res	n	n	FALSE
553377.22_4172771.6_	553377.22	4172771.6	1.5	2.89E-03	6.45E-05	2.99E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	6.03E-03	2.76E-05	7.05E-04	2.76E-05	7.57E-03	3.24E-03	1.42E-03	Non Res	n	n	FALSE
553397.22_4172771.6_	553397.22	4172771.6	1.5	2.88E-03	6.34E-05	2.94E-05	1.86E-03	1.24E-04	6.71E-04	3.58E-04	5.92E-03	2.72E-05	6.93E-04	2.72E-05	7.44E-03	3.18E-03	1.41E-03	Non Res	n	n	FALSE
553417.22_4172771.6_	553417.22	4172771.6	1.5	2.87E-03	6.22E-05	2.89E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	5.81E-03	2.66E-05	6.79E-04	2.66E-05	7.30E-03	3.12E-03	1.39E-03	Non Res	n	n	FALSE
553437.22_4172771.6_	553437.22	4172771.6	1.5	2.89E-03	6.12E-05	2.84E-05	1.79E-03	1.20E-04	6.48E-04	3.45E-04	5.72E-03	2.62E-05	6.68E-04	2.62E-05	7.18E-03	3.07E-03	1.38E-03	Non Res	n	n	FALSE
553457.22_4172771.6_	553457.22	4172771.6	1.5	2.88E-03	6.02E-05	2.79E-05	1.77E-03	1.18E-04	6.37E-04	3.40E-04	5.63E-03	2.58E-05	6.58E-04	2.58E-05	7.07E-03	3.02E-03	1.36E-03	Non Res	n	n	FALSE
553477.22_4172771.6_	553477.22	4172771.6	1.5	2.80E-03	5.93E-05	2.75E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	5.54E-03	2.54E-05	6.48E-04	2.54E-05	6.96E-03	2.97E-03	1.34E-03	Non Res	n	n	FALSE
553497.22_4172771.6_	553497.22	4172771.6	1.5	2.77E-03	5.83E-05	2.71E-05	1.71E-03	1.15E-04	6.17E-04	3.29E-04	5.45E-03	2.50E-05	6.37E-04	2.50E-05	6.85E-03	2.93E-03	1.32E-03	Non Res	n	n	FALSE
553517.22_4172771.6_	553517.22	4172771.6	1.5	2.73E-03	5.73E-05	2.66E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	5.36E-03	2.46E-05	6.27E-04	2.46E-05	6.74E-03	2.88E-03	1.30E-03	Non Res	n	n	FALSE
553537.22_4172771.6_	553537.22	4172771.6	1.5	2.67E-03	5.59E-05	2.60E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	5.23E-03	2.40E-05	6.11E-04	2.40E-05	6.57E-03	2.81E-03	1.27E-03	Non Res	n	n	FALSE
553557.22_4172771.6_	553557.22	4172771.6	1.5	2.59E-03	5.42E-05	2.52E-05	1.59E-03	1.07E-04	5.74E-04	3.06E-04	5.07E-03	2.32E-05	5.93E-04	2.32E-05	6.37E-03	2.72E-03	1.23E-03	Non Res	n	n	FALSE
553577.22_4172771.6_	553577.22	4172771.6	1.5	2.56E-03	5.35E-05	2.48E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	5.00E-03	2.29E-05	5.84E-04	2.29E-05	6.28E-03	2.68E-03	1.21E-03	Non Res	n	n	FALSE
553597.22_4172771.6_	553597.22	4172771.6	1.5	2.53E-03	5.27E-05	2.45E-05	1.55E-03	1.03E-04	5.58E-04	2.97E-04	4.93E-03	2.26E-05	5.76E-04	2.26E-05	6.19E-03	2.64E-03	1.20E-03	Non Res	n	n	FALSE
553617.22_4172771.6_	553617.22	4172771.6	1.5	2.49E-03	5.19E-05	2.41E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	4.85E-03	2.22E-05	5.67E-04	2.22E-05	6.09E-03	2.60E-03	1.18E-03	Non Res	n	n	FALSE
553637.22_4172771.6_	553637.22	4172771.6	1.5	2.45E-03	5.10E-05	2.37E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	4.77E-03	2.19E-05	5.58E-04	2.19E-05	6.00E-03	2.56E-03	1.16E-03	Non Res	n	n	FALSE
553657.22_4172771.6_	553657.22	4172771.6	1.5	2.42E-03	5.03E-05	2.33E-05	1.47E-03	9.87E-05	5.32E-04	2.84E-04	4.70E-03	2.15E-05	5.49E-04	2.15E-05	5.90E-03	2.52E-03	1.14E-03	Non Res	n	n	FALSE
553677.22_4172771.6_	553677.22	4172771.6	1.5	2.38E-03	4.94E-05	2.29E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	4.62E-03	2.12E-05	5.40E-04	2.12E-05	5.80E-03	2.48E-03	1.12E-03	Non Res	n	n	FALSE
553697.22_4172771.6_	553697.22	4172771.6	1.5	2.35E-03	4.87E-05	2.26E-05	1.43E-03	9.57E-05	5.16E-04	2.75E-04	4.55E-03	2.09E-05	5.32E-04	2.09E-05	5.72E-03	2.45E-03	1.11E-03	Non Res	n	n	FALSE
553717.22_4172771.6_	553717.22	4172771.6	1.5	2.31E-03	4.80E-05	2.23E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	4.48E-03	2.06E-05	5.24E-04	2.06E-05	5.63E-03	2.41E-03	1.09E-03	Non Res	n	n	FALSE
553737.22_4172771.6_	553737.22	4172771.6	1.5	2.27E-03	4.72E-05	2.19E-05	1.39E-03	9.27E-05	5.00E-04	2.66E-04	4.41E-03	2.02E-05	5.16E-04	2.02E-05	5.55E-03	2.37E-03	1.07E-03	Non Res	n	n	FALSE
553757.22_4172771.6_	553757.22	4172771.6	1.5	2.23E-03	4.65E-05	2.16E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	4.35E-03	1.99E-05	5.08E-04	1.99E-05	5.46E-03	2.33E-03	1.06E-03	Non Res	n	n	FALSE
553777.22_4172771.6_	553777.22	4172771.6	1.5	2.19E-03	4.58E-05	2.13E-05	1.34E-03	9.00E-05	4.85E-04	2.58E-04	4.28E-03	1.96E-05	5.01E-04	1.96E-05	5.38E-03	2.30E-03	1.04E-03	Non Res	n	n	FALSE
553797.22_4172771.6_	553797.22	4172771.6	1.5	2.16E-03	4.51E-05	2.09E-05	1.32E-03	8.86E-05	4.78E-04	2.55E-04	4.22E-03	1.93E-05	4.93E-04	1.93E-05	5.30E-03	2.26E-03	1.02E-03	Non Res	n	n	FALSE
553817.22_4172771.6_	553817.22	4172771.6	1.5	2.12E-03	4.45E-05	2.06E-05	1.30E-03	8.73E-05	4.71E-04	2.51E-04	4.16E-03	1.91E-05	4.86E-04	1.91E-05	5.22E-03	2.23E-03	1.01E-03	Non Res	n	n	FALSE
551817.22_4172791.6_	551817.22	4172791.6	1.5	8.40E-04	2.63E-05	1.22E-05	7.70E-04	5.16E-05	2.78E-04	1.48E-04	2.45E-03	1.13E-05	2.87E-04	1.13E-05	3.08E-03	1.32E-03	5.12E-04	Non Res	n	n	FALSE
551837.22_4172791.6_	551837.22	4172791.6	1.5	9.13E-04	2.94E-05	1.37E-05	8.62E-04	5.77E-05	3.11E-04	1.66E-04	2.75E-03	1.26E-05	3.21E-04	1.26E-05	3.45E-03	1.48E-03	5.67E-04	Non Res	n	n	FALSE
551857.22_4172791.6_	551857.22	4172791.6	1.5	9.44E-04	3.04E-05	1.41E-05	8.91E-04	5.96E-05	3.21E-04	1.71E-04	2.84E-03	1.30E-05	3.32E-04	1.30E-05	3.57E-03	1.52E-03	5.86E-04	Off-site Resident	n	n	FALSE
551877.22_4172791.6_	551877.22	4172791.6	1.5	1.01E-03	3.32E-05	1.54E-05	9.75E-04	6.53E-05	3.52E-04	1.88E-04	3.11E-03	1.42E-05	3.63E-04	1.42E-05	3.90E-03	1.67E-03	6.38E-04	Non Res	n	n	FALSE
551897.22_4172791.6_	551897.22	4172791.6	1.5	1.13E-03	3.83E-05	1.78E-05	1.12E-03	7.52E-05	4.06E-04	2.16E-04	3.58E-03	1.64E-05	4.19E-04	1.64E-05	4.50E-03	1.92E-03	7.27E-04	Non Res	n	n	FALSE
551917.22_4172791.6_	551917.22	4172791.6	1.5	1.22E-03	4.26E-05	1.98E-05	1.25E-03	8.37E-05	4.51E-04	2.41E-04	3.99E-03	1.83E-05	4.66E-04	1.83E-05	5.01E-03	2.14E-03	8.03E-04	Non Res	n	n	FALSE
551937.22_4172791.6_	551937.22	4172791.6	1.5	1.32E-03	4.66E-05	2.16E-05	1.37E-03	9.15E-05	4.93E-04	2.63E-04	4.36E-03	2.00E-05	5.09E-04	2.00E-05	5.47E-03	2.34E-03	8.74E-04	Non Res	n	n	FALSE
551957.22_4172791.6_	551957.22	4172791.6	1.5	1.42E-03	5.11E-05	2.37E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	4.78E-03	2.19E-05	5.59E-04	2.19E-05	6.00E-03	2.57E-03	9.54E-04	Non Res	n	n	FALSE
551977.22_4172791.6_	551977.22	4172791.6	1.5	1.53E-03	5.56E-05	2.58E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	5.20E-03	2.38E-05	6.08E-04	2.38E-05	6.53E-03	2.79E-03	1.03E-03	Non Res	n	n	FALSE
551997.22_4172791.6_	551997.22	4172791.6	1.5	1.64E-03	6.00E-05	2.79E-05	1.76E-03	1.18E-04	6.35E-04	3.39E-04	5.61E-03	2.57E-05	6.56E-04	2.57E-05	7.05E-03	3.01E-03	1.11E-03	Non Res	n	n	FALSE
552017.22_4172791.6_	552017.22	4172791.6	1.5	1.78E-03	6.57E-05	3.05E-05	1.93E-03	1.29E-04	6.95E-04	3.71E-04	6.14E-03	2.81E-05	7.18E-04	2.81E-05	7.71E-03	3.30E-03	1.22E-03	Non Res	n	n	FALSE
552037.22_4172791.6_	552037.22	4172791.6	1.5	1.97E-03	7.28E-05	3.38E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	6.81E-03	3.12E-05	7.96E-04	3.12E-05	8.55E-03	3.66E-03	1.35E-03	Non Res	n	n	FALSE
552057.22_4172791.6_	552057.22	4172791.6	1.5	2.22E-03	8.40E-05	3.90E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	7.85E-03	3.60E-05	9.18E-04	3.60E-05	9.86E-03	4.21E-03	1.54E-03	Non Res	n	n	FALSE
552077.22_4172791.6_	552077.22	4172791.6	1.5	2.55E-03	9.90E-05	4.60E-05	2.90E-03	1.94E-04	1.05E-03	5.59E-04	9.26E-03	4.24E-05	1.08E-03	4.24E-05	1.16E-02	4.97E-03	1.81E-03	Non Res	n	n	FALSE
552097.22_4172791.6_	552097.22	4172791.6	1.5	3.02E-03	1.23E-04	5.71E-05	3.61E-03	2.41E-04	1.30E-03	6.94E-04	1.15E-02	5.27E-05	1.34E-03	5.27E-05	1.44E-02	6.17E-03	2.21E-03	Non Res	n	n	FALSE
552117.22_4172791.6_	552117.22	4172791.6	1.5	3.84E-03	1.65E-04	7.67E-05	4.85E-03	3.25E-04	1.75E-03	9.33E-04	1.55E-02	7.08E-05	1.81E-03	7.08E-05	1.94E-02	8.30E-03	2.93E-03	Non Res	n	n	FALSE
552137.22_4172791.6_	552137.22	4172791.6	1.5	3.32E-03	1.36E-04	6.30E-05	3.98E-03	2.66E-04	1.44E-03	7.66E-04	1.27E-02	5.81E-05	1.48E-03	5.81E-05	1.59E-02	6.81E-03	2.44E-03	Non Res	n	n	FALSE
552157.22_4172791.6_	552157.22	4172791.6	1.5	3.66E-03	1.51E-04	7.01E-05	4.43E-03	2.97E-04	1.60E-03	8.52E-04	1.41E-02	6.47E-05	1.65E-03	6.47E-05	1.77E-02	7.58E-03	2.71E-03	Non Res	n	n	FALSE
552177.22_4172791.6_	552177.22	4172791.6	1.5	5.08E-03	2.23E-04	1.04E-04	6.54E-03	4.38E-04	2.36E-03	1.26E-03	2.09E-02	9.56E-05	2.44E-03	9.56E-05	2.62E-02	1.12E-02	3.94E-03	Non Res	n	n	FALSE
552197.22_4172791.6_	552197.22	4172791.6	1.5	5.20E-03	2.25E-04	1.04E-04	6.60E-03	4.42E-04	2.38E-03	1.27E-03	2.10E-02	9.64E-05	2.46E-03	9.64E-05	2.64E-02	1.13E-02	3.99E-03	Non Res	n	n	FALSE
552217.22_4172791.6_	552217.22	4172791.6	1.5	4.51E-03	1.94E-04	9.01E-05	5.39E-03	3.61E-04	1.95E-03	1.04E-03	1.72E-02	7.88E-05	2.01E-03	7.88E-05	2.16E-02	9.28E-03	3.31E-03	Non Res	n	n	FALSE
552237.22_4172791.6_	552237.22	4172791.6	1.5	4.05E-03	1.58E-04	7.36E-05	4.65E-03	3.11E-04	1.68E-03	8.94E-04	1.48E-02	6.79E-05	1.73E-03	6.79E-05	1.86E-02	7.95E-03	2.88E-03	Block B10	y	n	FALSE
552257.22_4172791.6_	552257.22	4172791.6	1.5	3.73E-03	1.42E-04	6.58E-05	4.16E-03	2.78E-04	1.50E-03	7.99E-04	1.32E-02	6.07E-05	1.55E-03	6.07E-05	1.66E-02	7.11E-03	2.60E-03	Block B10	y	n	FALSE
552277.22_4172791.6_	552277.22	4172791.6	1.5	3.54E-03	1.29E-04	6.01E-05	3.80E-03	2.54E-04	1.37E-03	7.30E-04	1.21E-02	5.55E-05	1.41E-03	5.55E-05	1.52E-02	6.50E-03	2.40E-03	Block B10	y	n	FALSE
552297.22_4172791.6_	552297.22	4172791.6	1.5	3.43E-03	1.20E-04	5.58E-05	3.53E-03	2.36E-04	1.27E-03	6.78E-04	1.12E-02	5.15E-05	1.31E-03	5.15E-05	1.41E-02	6.04E-03	2.26E-03	Block B10	y	n	FALSE
552317.22_4172791.6_	552317.22	4172791.6	1.5	3.33E-03	1.13E-04	5.25E-05	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.06E-02	4.84E-05	1.24E-03	4.84E-05	1.33E-02	5.67E-03	2.15E-03	Block B10	y	n	FALSE
552337.22_4172791.6_	552337.22	4172791.6	1.5	3.26E-03	1.07E-04	4.99E-05	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.00E-02	4.60E-05	1.17E-03	4.60E-05	1.26E-02	5.39E-03	2.06E-03	Block B10	y	n	FALSE
552357.22_4172791.6_	552357.22	4172791.6	1.5	3.19E-03	1.03E-04	4.76E-05	3.02E-03	2.02E-04	1.09E-03	5.81E-04	9.63E-03	4.41E-05	1.13E-03	4.41E-05	1.21E-02	5.17E-03	1.99E-03	Non Res	n	n	FALSE
552377.22_4172791.6_	552377.22	4172791.6	1.5	3.14E-03	9.91E-05	4.60E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	9.26E-03	4.25E-05	1.08E-03	4.25E-05	1.16E-02	4.97E-03	1.93E-03	Non Res	n	n	FALSE
552397.22_4172791.6_	552397.22	4172791.6	1.5	3.11E-03	9.59E-05	4.45E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	8.97E-03	4.11E-05	1.05E-03	4.11E-05	1.13E-02	4.81E-03	1.88E-03	Non Res	n	n	FALSE
552417.22_4172791.6_	552417.22	4172791.6	1.5	3.09E-03	9.34E-05	4.34E-05	2.74E-03	1.84E-04	9.89E-04	5.27E-04	8.73E-03	4.00E-05	1.02E-03	4.00E-05	1.10E-02	4.69E-03	1.84E-03	Non Res	n	n	FALSE
552437.22_4172791.6_	552437.22	4172791.6	1.5	3.10E-03	9.14E-05	4.24E-05	2.68E-03	1.80E-04	9.68E-04	5.16E-04	8.54E-03	3.92E-05	9.99E-04	3.92E-05	1.07E-02	4.59E-03	1.82E-03	Block B11	y	n	FALSE
552457.22_4172791.6_	552457.22	4172791.6	1.5	3.13E-03	8.96E-05	4.16E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	8.38E-03	3.84E-05	9.79E-04	3.84E-05	1.05E-02	4.50E-03	1.80E-03	Block B11	y	n	FALSE
552477.22_4172791.6_	552477.22	4172791.6	1.5	3.17E-03	8.80E-05	4.09E-05	2.58E-03	1.73E-04	9.32E-04	4.97E-04	8.23E-03	3.77E-05	9.62E-04	3.77E-05	1.03E-02	4.42E-03	1.79E-03	Block B11	y	n	FALSE
552497.22_4172791.6_	552497.22	4172791.6	1.5	3.22E-03	8.68E-05	4.03E-05	2.55E-03	1.71E-04	9.19E-04	4.90E-04	8.12E-03	3.72E-05	9.49E-04	3.72E-05	1.02E-02	4.36E-03	1.78E-03	Block B11	y	n	FALSE
552517.22_4172791.6_	552517.22	4172791.6	1.5	3.24E-03	8.59E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
553777.22_4172791.6	553777.22	4172791.6	1.5	2.19E-03	4.66E-05	2.17E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	4.36E-03	2.00E-05	5.10E-04	2.00E-05	5.48E-03	2.34E-03	1.05E-03	Non Res	n	n	FALSE
553797.22_4172791.6	553797.22	4172791.6	1.5	2.16E-03	4.59E-05	2.13E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	4.29E-03	1.97E-05	5.02E-04	1.97E-05	5.40E-03	2.31E-03	1.03E-03	Non Res	n	n	FALSE
553817.22_4172791.6	553817.22	4172791.6	1.5	2.12E-03	4.53E-05	2.10E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	4.23E-03	1.94E-05	4.95E-04	1.94E-05	5.32E-03	2.27E-03	1.02E-03	Non Res	n	n	FALSE
551817.22_4172811.6	551817.22	4172811.6	1.5	9.12E-04	2.98E-05	1.38E-05	8.74E-04	5.85E-05	3.15E-04	1.68E-04	2.78E-03	1.28E-05	3.25E-04	1.28E-05	3.50E-03	1.49E-03	5.72E-04	Non Res	n	n	FALSE
551837.22_4172811.6	551837.22	4172811.6	1.5	9.76E-04	3.25E-05	1.51E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	3.04E-03	1.39E-05	3.56E-04	1.39E-05	3.82E-03	1.63E-03	6.22E-04	Non Res	n	n	FALSE
551857.22_4172811.6	551857.22	4172811.6	1.5	1.00E-03	3.34E-05	1.55E-05	9.79E-04	6.55E-05	3.53E-04	1.88E-04	3.12E-03	1.43E-05	3.65E-04	1.43E-05	3.92E-03	1.67E-03	6.38E-04	Off-site Resident	n	n	FALSE
551877.22_4172811.6	551877.22	4172811.6	1.5	1.09E-03	3.69E-05	1.71E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	3.45E-03	1.58E-05	4.03E-04	1.58E-05	4.33E-03	1.85E-03	7.00E-04	Off-site Resident	n	n	FALSE
551897.22_4172811.6	551897.22	4172811.6	1.5	1.18E-03	4.09E-05	1.90E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	3.82E-03	1.75E-05	4.47E-04	1.75E-05	4.80E-03	2.05E-03	7.71E-04	Non Res	n	n	FALSE
551917.22_4172811.6	551917.22	4172811.6	1.5	1.28E-03	4.51E-05	2.10E-05	1.33E-03	8.90E-05	4.80E-04	2.56E-04	4.24E-03	1.94E-05	4.95E-04	1.94E-05	5.32E-03	2.27E-03	8.50E-04	Non Res	n	n	FALSE
551937.22_4172811.6	551937.22	4172811.6	1.5	1.36E-03	4.85E-05	2.25E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	4.53E-03	2.08E-05	5.30E-04	2.08E-05	5.70E-03	2.43E-03	9.07E-04	Non Res	n	n	FALSE
551957.22_4172811.6	551957.22	4172811.6	1.5	1.45E-03	5.23E-05	2.43E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	4.89E-03	2.24E-05	5.72E-04	2.24E-05	6.15E-03	2.63E-03	9.76E-04	Non Res	n	n	FALSE
551977.22_4172811.6	551977.22	4172811.6	1.5	1.55E-03	5.61E-05	2.61E-05	1.65E-03	1.10E-04	5.94E-04	3.17E-04	5.25E-03	2.40E-05	6.13E-04	2.40E-05	6.59E-03	2.82E-03	1.04E-03	Non Res	n	n	FALSE
551997.22_4172811.6	551997.22	4172811.6	1.5	1.65E-03	6.07E-05	2.82E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	5.67E-03	2.60E-05	6.63E-04	2.60E-05	7.13E-03	3.05E-03	1.13E-03	Non Res	n	n	FALSE
552017.22_4172811.6	552017.22	4172811.6	1.5	1.82E-03	6.78E-05	3.15E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	6.34E-03	2.91E-05	7.41E-04	2.91E-05	7.97E-03	3.41E-03	1.25E-03	Non Res	n	n	FALSE
552037.22_4172811.6	552037.22	4172811.6	1.5	2.01E-03	7.55E-05	3.50E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	7.06E-03	3.24E-05	8.25E-04	3.24E-05	8.87E-03	3.79E-03	1.39E-03	Non Res	n	n	FALSE
552057.22_4172811.6	552057.22	4172811.6	1.5	2.24E-03	8.51E-05	3.95E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	7.96E-03	3.65E-05	9.30E-04	3.65E-05	1.00E-02	4.27E-03	1.56E-03	Non Res	n	n	FALSE
552077.22_4172811.6	552077.22	4172811.6	1.5	2.55E-03	9.97E-05	4.63E-05	2.92E-03	1.96E-04	1.06E-03	5.62E-04	9.32E-03	4.27E-05	1.09E-03	4.27E-05	1.17E-02	5.00E-03	1.82E-03	Non Res	n	n	FALSE
552097.22_4172811.6	552097.22	4172811.6	1.5	3.06E-03	1.24E-04	5.77E-05	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.16E-02	5.33E-05	1.36E-03	5.33E-05	1.46E-02	6.24E-03	2.24E-03	Non Res	n	n	FALSE
552117.22_4172811.6	552117.22	4172811.6	1.5	3.34E-03	1.38E-04	6.39E-05	4.04E-03	2.70E-04	1.46E-03	7.77E-04	1.29E-02	5.90E-05	1.50E-03	5.90E-05	1.62E-02	6.91E-03	2.47E-03	Non Res	n	n	FALSE
552137.22_4172811.6	552137.22	4172811.6	1.5	3.57E-03	1.48E-04	6.88E-05	4.35E-03	2.91E-04	1.57E-03	8.37E-04	1.39E-02	6.36E-05	1.62E-03	6.36E-05	1.74E-02	7.44E-03	2.66E-03	Non Res	n	n	FALSE
552157.22_4172811.6	552157.22	4172811.6	1.5	4.00E-03	1.68E-04	7.81E-05	4.94E-03	3.31E-04	1.78E-03	9.50E-04	1.57E-02	7.21E-05	1.84E-03	7.21E-05	1.98E-02	8.45E-03	3.00E-03	Non Res	n	n	FALSE
552177.22_4172811.6	552177.22	4172811.6	1.5	4.38E-03	2.92E-04	5.30E-05	5.36E-03	3.57E-04	1.94E-03	3.09E-03	1.65E-02	1.25E-04	1.99E-03	1.25E-04	3.43E-02	1.47E-02	5.10E-03	Non Res	n	n	FALSE
552197.22_4172811.6	552197.22	4172811.6	1.5	5.13E-03	2.21E-04	1.03E-04	6.48E-03	4.34E-04	2.34E-03	1.25E-03	2.07E-02	9.47E-05	2.41E-03	9.47E-05	2.60E-02	1.11E-02	3.92E-03	Non Res	n	n	FALSE
552217.22_4172811.6	552217.22	4172811.6	1.5	4.47E-03	1.82E-04	8.47E-05	5.35E-03	3.58E-04	1.93E-03	1.03E-03	1.70E-02	7.81E-05	1.99E-03	7.81E-05	2.14E-02	9.15E-03	3.28E-03	Non Res	n	n	FALSE
552237.22_4172811.6	552237.22	4172811.6	1.5	4.10E-03	1.58E-04	7.35E-05	4.64E-03	3.11E-04	1.68E-03	8.93E-04	1.48E-02	6.78E-05	1.73E-03	6.78E-05	1.86E-02	7.94E-03	2.89E-03	Block B10	y	n	FALSE
552257.22_4172811.6	552257.22	4172811.6	1.5	3.82E-03	1.42E-04	6.58E-05	4.16E-03	2.79E-04	1.50E-03	8.00E-04	1.33E-02	6.08E-05	1.55E-03	6.08E-05	1.67E-02	7.12E-03	2.62E-03	Block B10	y	n	FALSE
552277.22_4172811.6	552277.22	4172811.6	1.5	3.61E-03	1.30E-04	6.03E-05	3.81E-03	2.55E-04	1.38E-03	7.33E-04	1.22E-02	5.57E-05	1.42E-03	5.57E-05	1.53E-02	6.52E-03	2.43E-03	Non Res	n	n	FALSE
552297.22_4172811.6	552297.22	4172811.6	1.5	3.46E-03	1.21E-04	5.62E-05	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.13E-02	5.19E-05	1.32E-03	5.19E-05	1.42E-02	6.07E-03	2.28E-03	Non Res	n	n	FALSE
552317.22_4172811.6	552317.22	4172811.6	1.5	3.36E-03	1.14E-04	5.30E-05	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.07E-02	4.89E-05	1.25E-03	4.89E-05	1.34E-02	5.73E-03	2.17E-03	Non Res	n	n	FALSE
552337.22_4172811.6	552337.22	4172811.6	1.5	3.26E-03	1.09E-04	5.04E-05	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.02E-02	4.65E-05	1.19E-03	4.65E-05	1.28E-02	5.45E-03	2.08E-03	Non Res	n	n	FALSE
552357.22_4172811.6	552357.22	4172811.6	1.5	3.20E-03	1.04E-04	4.84E-05	3.06E-03	2.05E-04	1.10E-03	5.88E-04	9.74E-03	4.47E-05	1.14E-03	4.47E-05	1.22E-02	5.23E-03	2.00E-03	Non Res	n	n	FALSE
552377.22_4172811.6	552377.22	4172811.6	1.5	3.15E-03	1.01E-04	4.67E-05	2.95E-03	1.98E-04	1.06E-03	5.68E-04	9.40E-03	4.31E-05	1.10E-03	4.31E-05	1.18E-02	5.05E-03	1.95E-03	Non Res	n	n	FALSE
552397.22_4172811.6	552397.22	4172811.6	1.5	3.12E-03	9.75E-05	4.53E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	9.11E-03	4.18E-05	1.07E-03	4.18E-05	1.14E-02	4.89E-03	1.90E-03	Non Res	n	n	FALSE
552417.22_4172811.6	552417.22	4172811.6	1.5	3.12E-03	9.50E-05	4.41E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	8.88E-03	4.07E-05	1.04E-03	4.07E-05	1.12E-02	4.77E-03	1.87E-03	Block B11	y	n	FALSE
552437.22_4172811.6	552437.22	4172811.6	1.5	3.14E-03	9.30E-05	4.32E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	8.70E-03	3.99E-05	1.02E-03	3.99E-05	1.09E-02	4.67E-03	1.85E-03	Block B11	y	n	FALSE
552457.22_4172811.6	552457.22	4172811.6	1.5	3.18E-03	9.13E-05	4.24E-05	2.68E-03	1.79E-04	9.67E-04	5.15E-04	8.53E-03	3.91E-05	9.98E-04	3.91E-05	1.07E-02	4.58E-03	1.83E-03	Block B11	y	n	FALSE
552477.22_4172811.6	552477.22	4172811.6	1.5	3.22E-03	9.00E-05	4.18E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	8.41E-03	3.86E-05	9.83E-04	3.86E-05	1.06E-02	4.52E-03	1.82E-03	Block B11	y	n	FALSE
552497.22_4172811.6	552497.22	4172811.6	1.5	3.26E-03	8.88E-05	4.13E-05	2.61E-03	1.75E-04	9.41E-04	5.01E-04	8.31E-03	3.81E-05	9.71E-04	3.81E-05	1.04E-02	4.46E-03	1.81E-03	Block B11	y	n	FALSE
552517.22_4172811.6	552517.22	4172811.6	1.5	3.28E-03	8.81E-05	4.09E-05	2.58E-03	1.73E-04	9.32E-04	4.97E-04	8.23E-03	3.77E-05	9.62E-04	3.77E-05	1.03E-02	4.42E-03	1.81E-03	Block B11	y	n	FALSE
552537.22_4172811.6	552537.22	4172811.6	1.5	3.35E-03	8.75E-05	4.06E-05	2.57E-03	1.72E-04	9.26E-04	4.94E-04	8.18E-03	3.75E-05	9.56E-04	3.75E-05	1.03E-02	4.39E-03	1.82E-03	Block B11	y	n	FALSE
552557.22_4172811.6	552557.22	4172811.6	1.5	3.46E-03	8.70E-05	4.04E-05	2.55E-03	1.71E-04	9.22E-04	4.91E-04	8.14E-03	3.73E-05	9.51E-04	3.73E-05	1.02E-02	4.37E-03	1.83E-03	Block B11	y	n	FALSE
552577.22_4172811.6	552577.22	4172811.6	1.5	3.60E-03	8.69E-05	4.03E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	8.12E-03	3.72E-05	9.50E-04	3.72E-05	1.02E-02	4.36E-03	1.86E-03	Non Res	n	n	FALSE
552597.22_4172811.6	552597.22	4172811.6	1.5	3.77E-03	8.69E-05	4.03E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	8.12E-03	3.72E-05	9.50E-04	3.72E-05	1.02E-02	4.36E-03	1.89E-03	Block B12	y	n	FALSE
552617.22_4172811.6	552617.22	4172811.6	1.5	3.93E-03	8.69E-05	4.03E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	8.12E-03	3.72E-05	9.49E-04	3.72E-05	1.02E-02	4.36E-03	1.92E-03	Block B12	y	n	FALSE
552637.22_4172811.6	552637.22	4172811.6	1.5	3.98E-03	8.73E-05	4.05E-05	2.56E-03	1.71E-04	9.24E-04	4.93E-04	8.16E-03	3.74E-05	9.54E-04	3.74E-05	1.03E-02	4.38E-03	1.94E-03	Block B14	y	n	FALSE
552657.22_4172811.6	552657.22	4172811.6	1.5	4.05E-03	8.82E-05	4.09E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	8.25E-03	3.78E-05	9.64E-04	3.78E-05	1.04E-02	4.43E-03	1.97E-03	Block B14	y	n	FALSE
552677.22_4172811.6	552677.22	4172811.6	1.5	4.07E-03	8.93E-05	4.14E-05	2.62E-03	1.75E-04	9.45E-04	5.04E-04	8.35E-03	3.83E-05	9.76E-04	3.83E-05	1.05E-02	4.48E-03	1.98E-03	Block B14	y	n	FALSE
552697.22_4172811.6	552697.22	4172811.6	1.5	4.10E-03	9.08E-05	4.21E-05	2.66E-03	1.78E-04	9.61E-04	5.12E-04	8.48E-03	3.89E-05	9.92E-04	3.89E-05	1.07E-02	4.56E-03	2.01E-03	Block B14	y	n	FALSE
552717.22_4172811.6	552717.22	4172811.6	1.5	4.21E-03	9.32E-05	4.33E-05	2.73E-03	1.83E-04	9.87E-04	5.26E-04	8.71E-03	3.99E-05	1.02E-03	3.99E-05	1.09E-02	4.68E-03	2.06E-03	Non Res	n	n	FALSE
552737.22_4172811.6	552737.22	4172811.6	1.5	4.45E-03	9.66E-05	4.49E-05	2.84E-03	1.90E-04	1.02E-03	5.45E-04	9.04E-03	4.14E-05	1.06E-03	4.14E-05	1.14E-02	4.85E-03	2.16E-03	Non Res	n	n	FALSE
552757.22_4172811.6	552757.22	4172811.6	1.5	4.42E-03	1.02E-04	4.72E-05	2.98E-03	2.00E-04	1.08E-03	5.74E-04	9.50E-03	4.36E-05	1.11E-03	4.36E-05	1.19E-02	5.10E-03	2.21E-03	Block E4	n	n	FALSE
552777.22_4172811.6	552777.22	4172811.6	1.5	4.75E-03	1.07E-04	4.97E-05	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.00E-02	4.59E-05	1.17E-03	4.59E-05	1.26E-02	5.37E-03	2.35E-03	Block E4	n	n	FALSE
552797.22_4172811.6	552797.22	4172811.6	1.5	4.80E-03	1.17E-04	5.41E-05	3.42E-03	2.29E-04	1.23E-03	6.58E-04	1.09E-02	5.00E-05	1.27E-03	5.00E-05	1.37E-02	5.85E-03	2.49E-03	Block E4	n	n	FALSE
552817.22_4172811.6	552817.22	4172811.6	1.5	5.04E-03	1.33E-04	6.17E-05	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.24E-02	5.70E-05	1.45E-03	5.70E-05	1.56E-02	6.67E-03	2.75E-03	Block E4	n	n	FALSE
552837.22_4172811.6	552837.22	4172811.6	1.5	5.41E-03	1.44E-04	6.69E-05	4.23E-03	2.83E-04	1.53E-03	8.14E-04	1.35E-02	6.18E-05	1.58E-03	6.18E-05	1.69E-02	7.24E-03	2.97E-03	Block E4	n	n	FALSE
552857.22_4172811.6	552857.22	4172811.6	1.5	5.34E-03	1.42E-04	6.58E-05	4.16E-03	2.78E-04	1.50E-03	7.99E-04	1.32E-02	6.07E-05	1.55E-03	6.07E-05	1.66E-02	7.11E-03	2.92E-03	Non Res	n	n	FALSE
552877.22_4172811.6	552877.22	4172811.6	1.5	5.24E-03	1.34E-04	6.24E-05	3.94E-03	2.64E-04	1.42E-03	7.59E-04	1.26E-02	5.76E-05	1.47E-03	5.76E-05	1.58E-02	6.75E-03	2.81E-03	Block D2	n	y	FALSE
552897.22_4172811.6	552897.22	4172811.6	1.5	5.93E-03	1.74E-04	8.06E-05	5.09E-03	3.41E-04	1.84E-03	9.80E-04	1.62E-02	7.44E-05	1.90E-03	7.44E-05	2.04E-02	8.71E-03	3.46E-03	Block D2	n	y	FALSE
552917.22_4172811.6	552917.22	4172811.6	1.5	5.33E-03	1.43E-04	6.63E-05	4.19E-03	2.80E-04	1.51E-03	8.06E-04	1.33E-02	6.12E-05	1.56E-03	6.12E-05	1.68E-02	7.17E-03	2.94E-03	Block D2	n	y	FALSE
552937.22_4172811.6	552937.22	4172811.6	1.5	5.19E-03	1.36E-04	6.29E-05	3.98E-03	2.66E-04	1.44E-03	7.65E-04	1.27E-02	5.81E-05	1.48E-03	5.81E-05	1.59E-02	6.80E-03	2.81E-03	Block D2	n	y	FALSE
552957.22_4172811.6	552957.22	4172811.6	1.5	4.92E-03	1.21E-04	5.64E-05	3.56E-03	2.38E-04	1.29E-03	6.85E-04	1.14E-02	5.20E-05	1.33E-03	5.20E-05	1.43E-02	6.09E-03	2.57E-03	Block D2	n	y	FALSE
552977.22_4172811.6	552977.22	4172811.6	1.5	4.66E-03	1.09E-04	5.05E-05	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.02E-02	4.66E-05	1.19E-03	4.66E-05	1.28E-02	5.46E-03	2.36E-03	Block D2	n	y	FALSE
552997.22_4172811.6	552997.22	4172811.6	1.5	4.44E-03	9.91E-05	4.60E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	9.27E-03	4.25E-05	1.08E-03	4.25E-05	1.16E-02	4.98E-03	2.19E-03	Block D2	n	y	FALSE
553017.22_4172811.6	553017.22	4172811.6	1.5	4.43E-03	1.03E-04	4.79E-05	3.03E-03	2.03E-04	1.09E-03	5.83E-04	9.65E-03	4.42E-05	1.13E-03	4.42E-05	1.21E-02	5.18E-03	2.24E-03	Block D2	n	y	FALSE
553037.22_4172811.6	553037.22	4172811.6	1.5	4.20E-03	9.93E-05	4.61E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	9.29E-03	4.26E-05	1.09E-03	4.26E-05	1.17E-02	4.99E-03	2.14E-03	Block D2	n	y	FALSE
553057.22_4172811.6	553057.22	4172811.6	1.5	4.02E-03	9.64E-05	4.48E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	9.02E-03	4.13E-05	1.05E-03	4.13E-05	1.13E-02	4.84E-03	2.07E-03	Block D2	n	y	FALSE
553077.22_4172811.6	553077.22	4172811.6	1.5	3.90E-03	9.56E-05	4.44E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	8.94E-03	4.10E-05	1.04E-03	4.10E-05	1.12E-02	4.80E-03	2.03E-03	Block D2	n	y	FALSE
553097.22_4172811.6	553097.22	4172811.6	1.5	3.61E-03	8.43E-05	3.99E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	7.98E-03	3.66E-05	9.32E-04	3.66E-05	1.00E-02	4.28E-03	1.84E-03	Block D2	n	y	FALSE
553117.22_4172811.6	553117.22	4172811.6	1.5	3.49E-03	8.38E-05	3.89E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	7.84E-03	3.59E-05	9.16E-04	3.59E-05	9.84E-03	4.21E-03	1.80E-03	Block D2	n	y	FALSE
553137.22_4172811.6	553137.22	4172811.6	1.5	3.44E-03	8.41E-05	3.90E-05	2.47E-03	1.65E-04	8.90E-04	4.74E-04	7.86E-03	3.60E-05	9.19E-04	3.60E-05	9.87E-03	4.22E-03	1.79E-03	Block D2	n	y	FALSE
553157.22_4172811.6	553157.22	4172811.6	1.5	3.38E-03	8.45E-05	3.92E-05	2.48E-03	1.66E-04	8.94E-04	4.77E-04	7.90E-03	3.62E-05	9.23E-04	3.62E-05	9.92E-03	4.24E-03	1.78E-03	Block D2	n	y	FALSE
553177.22_4172811.6	553177.22	4172811.6	1.5	3.29E-03	8.24E-05	3.82E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	7.70E-03	3.53E-05	9.00E-04	3.53E-05	9.68E-03	4.13E-03	1.74E-03	Block D2	n	y	FALSE
553197.22_4172811.6	553197.22	4172811.6	1.5	3.22E-03	8.08E-05	3.75E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	7.56E-03	3.46E-05	8.83E-04	3.46E-05	9.49E-03	4.06E-03	1.70E-03	Block D2	n	y	FALSE
553217.22_4172811.6	553217.22	4172811.6	1.5	3.15E-03	7.88E-05	3.66E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	7.36E-03	3.38E-05	8.61E-04	3.38E-05	9.25E-03	3.95E-03	1.66E-03	Block D2	n	y	FALSE
553237.22_4172811.6	553237.22	4172811.6	1.5	3.11E-03	7.68E-05	3.57E-05	2.25E-03	1.51E-04	8.14E-04	4.34E-04	7.18E-03	3.29E-05	8.40E-04	3.29E-05	9.02E-03	3.86E-03	1.63E-03	Block D2	n	y	FALSE
553257.22_4172811.6	553257.22	4172811.6	1.5	3.09E-03	7.55E-05	3.51E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	7.06E-03	3.24E-05	8.26E-04	3.24E-05	8.87E-03	3.79E-03	1.61E-03	Block D2	n	y	FALSE
553277.22_4172811.6	553277.22	4172811.6	1.5	3.11E-03	7.51E-05	3.49E-05	2.20E-03	1.48E-04	7.96E-04	4.24E-04	7.02E-03	3.22E-05	8.21E-04	3.22E-05	8.83E-03	3.77E-03	1.61E-03	Block D2	n	y	FALSE
553297.22_4172811.6	553297.22	4172811.6	1.5	3.12E-03	7.36E-05	3.42E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	6.88E-03	3.15E-05	8.04E-04	3.15E-05	8.65E-03	3.69E-03	1.59E-03	Block D2	n	y	FALSE
553317.22_4172811.6	553317.22	4172811.6	1.5	3.10E-03	7.12E-05	3.31E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	6.66E-03	3.05E-05	7.79E-04	3.05E-05	8.37E-03	3.58E-03	1.55E-03	Block D2	n	y	FALSE
553337.22_4172811.6	553337.22	4172811.6	1.5	3.10E-03	6.95E-05	3.23E-05	2.04E-03	1.37E-04	7.36E-04	3.92E-04	6.50E-03	2.98E-05	7.60E-04	2.98E-05	8.17E-03	3.49E-03	1.53E-03	Block D2	n	y	FALSE
553357.22_4172811.6	553357.22	4172811.6	1.5	3.14E-03	6.97E-05	3.24E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	6.51E-03	2.99E-05	7.62E-04	2.99E-05	8.18E-03	3.50E-03	1.54E-03	Non Res	n	n	FALSE
553377.22_4172811.6	553377.22	4172811.6	1.5	3.13E-03	6.85E-05	3.18E-05	2.01E-03	1.35E-04	7.25E-04	3.86E-04	6.40E-03	2.93E-05	7.48E-04	2.93E-05	8.04E-03	3.44E-03	1.52E-03	Non Res	n	n	FALSE
553397.22_4172811.6	553397.22	4172811.6	1.5	3.10E-03	6.71E-05	3.12E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	6.28E-03	2.88E-05	7.34E-04	2.88E-05	7.89E-03	3.37E-03	1.50E-03	Non Res	n	n	FALSE
553417.22_4172811.6	553417.22	4172811.6	1.5	3.07E-03	6.57E-05	3.05E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	6.14E-03	2.82E-05	7.18E-04	2.82E-05	7.72E-03	3.30E-03	1.48E-03	Non Res	n	n	FALSE
553437.22_4172811.6	553437.22	4172811.6	1.5	3.04E-03	6.46E-05	3.00E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	6.04E-03	2.77E-05	7.06E-04	2.77E-05	7.59E-03	3.24E-03	1.45E-03	Non Res	n	n	FALSE
553457.22_4172811.6	553457.22	4172811.6	1.5	2.99E-03	6.35E-05	2.95E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	5.94E-03	2.72E-05	6.94E-04	2.72E-05	7.46E-03	3.19E-03	1.43E-03	Non Res	n	n	FALSE
553477.22_4172811.6	553477.22	4172811.6	1.5	2.92E-03	6.24E-05	2.90E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	5.83E-03	2.67E-05	6.82E-04	2.67E-05	7.33E-03	3.13E-03	1.40E-03	Non Res	n	n	FALSE
553497.22_4172811.6	553497.22	4172811.6	1.5	2.85E-03	6.13E-05	2.84E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	5.73E-03	2.63E-05	6.70E-04	2.63E-05	7.20E-03	3.08E-03	1.37E-03	Non Res	n	n	FALSE
553517.22_4172811.6	553517.22	4172811.6	1.5	2.81E-03	6.01E-05	2.79E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	5.62E-03	2.57E-05	6.57E-04	2.57E-05	7.06E-03	3.02E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
552757.22_4172831.6_	552757.22	4172831.6	1.5	4.52E-03	1.05E-04	4.88E-05	3.09E-03	2.07E-04	1.11E-03	5.94E-04	9.83E-03	4.51E-05	1.15E-03	4.51E-05	1.24E-02	5.28E-03	2.28E-03	Block E4	n	n	FALSE
552777.22_4172831.6_	552777.22	4172831.6	1.5	4.80E-03	1.11E-04	5.17E-05	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.04E-02	4.77E-05	1.22E-03	4.77E-05	1.31E-02	5.59E-03	2.42E-03	Block E4	n	n	FALSE
552797.22_4172831.6_	552797.22	4172831.6	1.5	4.95E-03	1.21E-04	5.64E-05	3.56E-03	2.38E-04	1.29E-03	6.85E-04	1.13E-02	5.20E-05	1.33E-03	5.20E-05	1.43E-02	6.09E-03	2.58E-03	Block E4	n	n	FALSE
552817.22_4172831.6_	552817.22	4172831.6	1.5	5.19E-03	1.39E-04	6.46E-05	4.08E-03	2.73E-04	1.47E-03	7.86E-04	1.30E-02	5.97E-05	1.52E-03	5.97E-05	1.63E-02	6.99E-03	2.86E-03	Block E4	n	n	FALSE
552837.22_4172831.6_	552837.22	4172831.6	1.5	5.44E-03	1.50E-04	6.98E-05	4.41E-03	2.95E-04	1.59E-03	8.49E-04	1.41E-02	6.44E-05	1.64E-03	6.44E-05	1.77E-02	7.55E-03	3.06E-03	Block E4	n	n	FALSE
552857.22_4172831.6_	552857.22	4172831.6	1.5	5.38E-03	1.43E-04	6.63E-05	4.19E-03	2.81E-04	1.51E-03	8.06E-04	1.34E-02	6.12E-05	1.56E-03	6.12E-05	1.68E-02	7.17E-03	2.95E-03	Non Res	n	n	FALSE
552877.22_4172831.6_	552877.22	4172831.6	1.5	5.21E-03	1.33E-04	6.18E-05	3.90E-03	2.61E-04	1.41E-03	7.51E-04	1.24E-02	5.70E-05	1.45E-03	5.70E-05	1.56E-02	6.68E-03	2.79E-03	Block D2	n	y	FALSE
552897.22_4172831.6_	552897.22	4172831.6	1.5	6.10E-03	1.80E-04	8.35E-05	5.27E-03	3.53E-04	1.90E-03	1.01E-03	1.68E-02	7.70E-05	1.96E-03	7.70E-05	2.11E-02	9.02E-03	3.57E-03	Block D2	n	y	FALSE
552917.22_4172831.6_	552917.22	4172831.6	1.5	5.58E-03	1.53E-04	7.10E-05	4.49E-03	3.00E-04	1.62E-03	8.63E-04	1.43E-02	6.55E-05	1.67E-03	6.55E-05	1.80E-02	7.68E-03	3.12E-03	Block D2	n	y	FALSE
552937.22_4172831.6_	552937.22	4172831.6	1.5	5.19E-03	1.33E-04	6.18E-05	3.91E-03	2.61E-04	1.41E-03	7.51E-04	1.24E-02	5.70E-05	1.45E-03	5.70E-05	1.56E-02	6.68E-03	2.78E-03	Block D2	n	y	FALSE
552957.22_4172831.6_	552957.22	4172831.6	1.5	4.74E-03	1.10E-04	5.11E-05	3.23E-03	2.16E-04	1.16E-03	6.20E-04	1.03E-02	4.71E-05	1.20E-03	4.71E-05	1.29E-02	5.52E-03	2.39E-03	Block D2	n	y	FALSE
552977.22_4172831.6_	552977.22	4172831.6	1.5	4.55E-03	1.02E-04	4.74E-05	3.00E-03	2.01E-04	1.08E-03	5.76E-04	9.55E-03	4.38E-05	1.12E-03	4.38E-05	1.20E-02	5.13E-03	2.25E-03	Block D2	n	y	FALSE
552997.22_4172831.6_	552997.22	4172831.6	1.5	4.65E-03	1.08E-04	5.01E-05	3.16E-03	2.12E-04	1.14E-03	6.09E-04	1.01E-02	4.62E-05	1.18E-03	4.62E-05	1.27E-02	5.41E-03	2.34E-03	Block D2	n	y	FALSE
553017.22_4172831.6_	553017.22	4172831.6	1.5	4.56E-03	1.07E-04	4.98E-05	3.14E-03	2.10E-04	1.13E-03	6.05E-04	1.00E-02	4.59E-05	1.17E-03	4.59E-05	1.26E-02	5.38E-03	2.32E-03	Block D2	n	y	FALSE
553037.22_4172831.6_	553037.22	4172831.6	1.5	4.32E-03	1.03E-04	4.80E-05	3.03E-03	2.03E-04	1.09E-03	5.83E-04	9.66E-03	4.43E-05	1.13E-03	4.43E-05	1.21E-02	5.19E-03	2.22E-03	Block D2	n	y	FALSE
553057.22_4172831.6_	553057.22	4172831.6	1.5	4.11E-03	1.00E-04	4.65E-05	2.94E-03	1.97E-04	1.06E-03	5.65E-04	9.36E-03	4.29E-05	1.09E-03	4.29E-05	1.18E-02	5.03E-03	2.13E-03	Block D2	n	y	FALSE
553077.22_4172831.6_	553077.22	4172831.6	1.5	3.97E-03	9.85E-05	4.57E-05	2.89E-03	1.93E-04	1.04E-03	5.56E-04	9.21E-03	4.22E-05	1.08E-03	4.22E-05	1.16E-02	4.94E-03	2.08E-03	Block D2	n	y	FALSE
553097.22_4172831.6_	553097.22	4172831.6	1.5	3.82E-03	9.58E-05	4.45E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	8.96E-03	4.11E-05	1.05E-03	4.11E-05	1.13E-02	4.81E-03	2.02E-03	Block D2	n	y	FALSE
553117.22_4172831.6_	553117.22	4172831.6	1.5	3.66E-03	9.21E-05	4.28E-05	2.70E-03	1.81E-04	9.76E-04	5.20E-04	8.61E-03	3.95E-05	1.01E-03	3.95E-05	1.08E-02	4.62E-03	1.94E-03	Block D2	n	y	FALSE
553137.22_4172831.6_	553137.22	4172831.6	1.5	3.49E-03	8.68E-05	4.03E-05	2.55E-03	1.71E-04	9.19E-04	4.90E-04	8.12E-03	3.72E-05	9.49E-04	3.72E-05	1.02E-02	4.36E-03	1.83E-03	Block D2	n	y	FALSE
553157.22_4172831.6_	553157.22	4172831.6	1.5	3.41E-03	8.60E-05	3.99E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	8.04E-03	3.68E-05	9.39E-04	3.68E-05	1.01E-02	4.32E-03	1.81E-03	Block D2	n	y	FALSE
553177.22_4172831.6_	553177.22	4172831.6	1.5	3.37E-03	8.57E-05	3.98E-05	2.51E-03	1.68E-04	9.08E-04	4.84E-04	8.01E-03	3.67E-05	9.37E-04	3.67E-05	1.01E-02	4.30E-03	1.80E-03	Block D2	n	y	FALSE
553197.22_4172831.6_	553197.22	4172831.6	1.5	3.31E-03	8.37E-05	3.88E-05	2.45E-03	1.64E-04	8.86E-04	4.72E-04	7.82E-03	3.59E-05	9.14E-04	3.59E-05	9.83E-03	4.20E-03	1.76E-03	Block D2	n	y	FALSE
553217.22_4172831.6_	553217.22	4172831.6	1.5	3.11E-03	7.46E-05	3.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	6.98E-03	3.20E-05	8.16E-04	3.20E-05	8.77E-03	3.75E-03	1.60E-03	Block D2	n	y	FALSE
553237.22_4172831.6_	553237.22	4172831.6	1.5	3.14E-03	7.48E-05	3.47E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	6.99E-03	3.21E-05	8.17E-04	3.21E-05	8.78E-03	3.75E-03	1.61E-03	Block D2	n	y	FALSE
553257.22_4172831.6_	553257.22	4172831.6	1.5	3.23E-03	7.63E-05	3.54E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	7.13E-03	3.27E-05	8.34E-04	3.27E-05	8.96E-03	3.83E-03	1.64E-03	Block D2	n	y	FALSE
553277.22_4172831.6_	553277.22	4172831.6	1.5	3.29E-03	7.71E-05	3.58E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	7.21E-03	3.30E-05	8.42E-04	3.30E-05	9.05E-03	3.87E-03	1.67E-03	Block D2	n	y	FALSE
553297.22_4172831.6_	553297.22	4172831.6	1.5	3.32E-03	7.64E-05	3.55E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	7.15E-03	3.28E-05	8.35E-04	3.28E-05	8.98E-03	3.84E-03	1.66E-03	Block D2	n	y	FALSE
553317.22_4172831.6_	553317.22	4172831.6	1.5	3.32E-03	7.48E-05	3.48E-05	2.20E-03	1.47E-04	7.93E-04	4.22E-04	7.00E-03	3.21E-05	8.18E-04	3.21E-05	8.79E-03	3.76E-03	1.64E-03	Block D2	n	y	FALSE
553337.22_4172831.6_	553337.22	4172831.6	1.5	3.30E-03	7.30E-05	3.39E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	6.83E-03	3.13E-05	7.98E-04	3.13E-05	8.58E-03	3.67E-03	1.62E-03	Block D2	n	y	FALSE
553357.22_4172831.6_	553357.22	4172831.6	1.5	3.30E-03	7.20E-05	3.34E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	6.73E-03	3.09E-05	7.87E-04	3.09E-05	8.46E-03	3.61E-03	1.60E-03	Non Res	n	n	FALSE
553377.22_4172831.6_	553377.22	4172831.6	1.5	3.27E-03	7.05E-05	3.28E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	6.60E-03	3.02E-05	7.71E-04	3.02E-05	8.29E-03	3.54E-03	1.58E-03	Non Res	n	n	FALSE
553397.22_4172831.6_	553397.22	4172831.6	1.5	3.22E-03	6.91E-05	3.21E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	6.46E-03	2.96E-05	7.55E-04	2.96E-05	8.12E-03	3.47E-03	1.55E-03	Non Res	n	n	FALSE
553417.22_4172831.6_	553417.22	4172831.6	1.5	3.16E-03	6.76E-05	3.14E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	6.32E-03	2.90E-05	7.38E-04	2.90E-05	7.93E-03	3.39E-03	1.52E-03	Non Res	n	n	FALSE
553437.22_4172831.6_	553437.22	4172831.6	1.5	3.13E-03	6.64E-05	3.08E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	6.21E-03	2.85E-05	7.26E-04	2.85E-05	7.80E-03	3.33E-03	1.50E-03	Non Res	n	n	FALSE
553457.22_4172831.6_	553457.22	4172831.6	1.5	3.07E-03	6.52E-05	3.03E-05	1.91E-03	1.28E-04	6.91E-04	3.68E-04	6.10E-03	2.79E-05	7.13E-04	2.79E-05	7.66E-03	3.27E-03	1.47E-03	Non Res	n	n	FALSE
553477.22_4172831.6_	553477.22	4172831.6	1.5	2.98E-03	6.40E-05	2.97E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	5.99E-03	2.74E-05	7.00E-04	2.74E-05	7.52E-03	3.22E-03	1.44E-03	Non Res	n	n	FALSE
553497.22_4172831.6_	553497.22	4172831.6	1.5	2.92E-03	6.28E-05	2.92E-05	1.84E-03	1.23E-04	6.65E-04	3.55E-04	5.88E-03	2.69E-05	6.87E-04	2.69E-05	7.38E-03	3.15E-03	1.41E-03	Non Res	n	n	FALSE
553517.22_4172831.6_	553517.22	4172831.6	1.5	2.85E-03	6.13E-05	2.85E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	5.73E-03	2.63E-05	6.70E-04	2.63E-05	7.20E-03	3.08E-03	1.37E-03	Non Res	n	n	FALSE
553537.22_4172831.6_	553537.22	4172831.6	1.5	2.77E-03	5.95E-05	2.76E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	5.57E-03	2.55E-05	6.51E-04	2.55E-05	6.99E-03	2.99E-03	1.33E-03	Non Res	n	n	FALSE
553557.22_4172831.6_	553557.22	4172831.6	1.5	2.72E-03	5.84E-05	2.71E-05	1.71E-03	1.15E-04	6.19E-04	3.30E-04	5.46E-03	2.50E-05	6.38E-04	2.50E-05	6.86E-03	2.93E-03	1.31E-03	Non Res	n	n	FALSE
553577.22_4172831.6_	553577.22	4172831.6	1.5	2.66E-03	5.73E-05	2.66E-05	1.68E-03	1.13E-04	6.07E-04	3.23E-04	5.36E-03	2.46E-05	6.26E-04	2.46E-05	6.73E-03	2.88E-03	1.28E-03	Non Res	n	n	FALSE
553597.22_4172831.6_	553597.22	4172831.6	1.5	2.61E-03	5.62E-05	2.61E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	5.26E-03	2.41E-05	6.15E-04	2.41E-05	6.60E-03	2.82E-03	1.26E-03	Non Res	n	n	FALSE
553617.22_4172831.6_	553617.22	4172831.6	1.5	2.56E-03	5.52E-05	2.57E-05	1.62E-03	1.09E-04	5.85E-04	3.12E-04	5.17E-03	2.37E-05	6.04E-04	2.37E-05	6.49E-03	2.77E-03	1.24E-03	Non Res	n	n	FALSE
553637.22_4172831.6_	553637.22	4172831.6	1.5	2.51E-03	5.43E-05	2.52E-05	1.59E-03	1.07E-04	5.75E-04	3.07E-04	5.08E-03	2.33E-05	5.94E-04	2.33E-05	6.38E-03	2.73E-03	1.21E-03	Non Res	n	n	FALSE
553657.22_4172831.6_	553657.22	4172831.6	1.5	2.46E-03	5.34E-05	2.48E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	5.00E-03	2.29E-05	5.84E-04	2.29E-05	6.28E-03	2.68E-03	1.19E-03	Non Res	n	n	FALSE
553677.22_4172831.6_	553677.22	4172831.6	1.5	2.42E-03	5.26E-05	2.44E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	4.92E-03	2.25E-05	5.75E-04	2.25E-05	6.18E-03	2.64E-03	1.17E-03	Non Res	n	n	FALSE
553697.22_4172831.6_	553697.22	4172831.6	1.5	2.37E-03	5.17E-05	2.40E-05	1.52E-03	1.02E-04	5.47E-04	2.92E-04	4.83E-03	2.22E-05	5.65E-04	2.22E-05	6.07E-03	2.59E-03	1.15E-03	Non Res	n	n	FALSE
553717.22_4172831.6_	553717.22	4172831.6	1.5	2.32E-03	5.08E-05	2.36E-05	1.49E-03	9.99E-05	5.38E-04	2.87E-04	4.75E-03	2.18E-05	5.56E-04	2.18E-05	5.97E-03	2.55E-03	1.13E-03	Non Res	n	n	FALSE
553737.22_4172831.6_	553737.22	4172831.6	1.5	2.28E-03	5.00E-05	2.32E-05	1.47E-03	9.83E-05	5.30E-04	2.82E-04	4.68E-03	2.14E-05	5.47E-04	2.14E-05	5.88E-03	2.51E-03	1.11E-03	Non Res	n	n	FALSE
553757.22_4172831.6_	553757.22	4172831.6	1.5	2.23E-03	4.92E-05	2.29E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	4.60E-03	2.11E-05	5.38E-04	2.11E-05	5.78E-03	2.47E-03	1.09E-03	Non Res	n	n	FALSE
553777.22_4172831.6_	553777.22	4172831.6	1.5	2.18E-03	4.84E-05	2.25E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	4.53E-03	2.08E-05	5.29E-04	2.08E-05	5.69E-03	2.43E-03	1.07E-03	Non Res	n	n	FALSE
553797.22_4172831.6_	553797.22	4172831.6	1.5	2.14E-03	4.77E-05	2.21E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	4.46E-03	2.04E-05	5.21E-04	2.04E-05	5.60E-03	2.39E-03	1.05E-03	Non Res	n	n	FALSE
553817.22_4172831.6_	553817.22	4172831.6	1.5	2.10E-03	4.70E-05	2.18E-05	1.38E-03	9.22E-05	4.97E-04	2.65E-04	4.39E-03	2.01E-05	5.13E-04	2.01E-05	5.52E-03	2.36E-03	1.04E-03	Non Res	n	n	FALSE
551817.22_4172851.6_	551817.22	4172851.6	1.5	9.95E-04	3.38E-05	1.65E-05	1.03E-03	6.66E-05	3.59E-04	1.91E-04	3.17E-03	1.45E-05	3.71E-04	1.45E-05	3.98E-03	1.70E-03	6.43E-04	Non Res	n	n	FALSE
551837.22_4172851.6_	551837.22	4172851.6	1.5	1.03E-03	3.51E-05	1.63E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	3.28E-03	1.51E-05	3.84E-04	1.51E-05	4.13E-03	1.76E-03	6.66E-04	Non Res	n	n	FALSE
551857.22_4172851.6_	551857.22	4172851.6	1.5	1.09E-03	3.76E-05	1.75E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	3.52E-03	1.61E-05	4.11E-04	1.61E-05	4.42E-03	1.89E-03	7.11E-04	Non Res	n	n	FALSE
551877.22_4172851.6_	551877.22	4172851.6	1.5	1.16E-03	4.02E-05	1.86E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	3.76E-03	1.72E-05	4.39E-04	1.72E-05	4.72E-03	2.02E-03	7.57E-04	Non Res	n	n	FALSE
551897.22_4172851.6_	551897.22	4172851.6	1.5	1.22E-03	4.25E-05	1.97E-05	1.25E-03	8.35E-05	4.50E-04	2.40E-04	3.98E-03	1.82E-05	4.65E-04	1.82E-05	5.00E-03	2.13E-03	8.00E-04	Non Res	n	n	FALSE
551917.22_4172851.6_	551917.22	4172851.6	1.5	1.32E-03	4.69E-05	2.18E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	4.38E-03	2.01E-05	5.12E-04	2.01E-05	5.50E-03	2.35E-03	8.77E-04	Non Res	n	n	FALSE
551937.22_4172851.6_	551937.22	4172851.6	1.5	1.41E-03	5.05E-05	2.35E-05	1.48E-03	9.93E-05	5.35E-04	2.85E-04	4.73E-03	2.17E-05	5.52E-04	2.17E-05	5.94E-03	2.54E-03	9.44E-04	Non Res	n	n	FALSE
551957.22_4172851.6_	551957.22	4172851.6	1.5	1.49E-03	5.39E-05	2.50E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	5.04E-03	2.31E-05	5.89E-04	2.31E-05	6.33E-03	2.71E-03	1.00E-03	Non Res	n	n	FALSE
551977.22_4172851.6_	551977.22	4172851.6	1.5	1.59E-03	5.79E-05	2.69E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	5.41E-03	2.48E-05	6.33E-04	2.48E-05	6.80E-03	2.91E-03	1.08E-03	Non Res	n	n	FALSE
551997.22_4172851.6_	551997.22	4172851.6	1.5	1.70E-03	6.24E-05	2.90E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	5.83E-03	2.67E-05	6.82E-04	2.67E-05	7.33E-03	3.13E-03	1.16E-03	Non Res	n	n	FALSE
552017.22_4172851.6_	552017.22	4172851.6	1.5	1.83E-03	6.79E-05	3.15E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	6.35E-03	2.91E-05	7.42E-04	2.91E-05	7.98E-03	3.41E-03	1.26E-03	Non Res	n	n	FALSE
552037.22_4172851.6_	552037.22	4172851.6	1.5	1.99E-03	7.52E-05	3.49E-05	2.20E-03	1.48E-04	7.96E-04	4.24E-04	7.03E-03	3.22E-05	8.21E-04	3.22E-05	8.83E-03	3.77E-03	1.38E-03	Non Res	n	n	FALSE
552057.22_4172851.6_	552057.22	4172851.6	1.5	2.21E-03	8.49E-05	3.94E-05	2.49E-03	1.67E-04	9.00E-04	4.79E-04	7.94E-03	3.64E-05	9.28E-04	3.64E-05	9.98E-03	4.26E-03	1.56E-03	Non Res	n	n	FALSE
552077.22_4172851.6_	552077.22	4172851.6	1.5	2.53E-03	9.93E-05	4.61E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	9.28E-03	4.26E-05	1.09E-03	4.26E-05	1.17E-02	4.98E-03	1.81E-03	Non Res	n	n	FALSE
552097.22_4172851.6_	552097.22	4172851.6	1.5	3.02E-03	1.23E-04	5.72E-05	3.61E-03	2.42E-04	1.30E-03	6.95E-04	1.15E-02	5.28E-05	1.35E-03	5.28E-05	1.45E-02	6.18E-03	2.22E-03	Non Res	n	n	FALSE
552117.22_4172851.6_	552117.22	4172851.6	1.5	3.85E-03	1.65E-04	7.67E-05	4.85E-03	3.25E-04	1.75E-03	9.33E-04	1.55E-02	7.08E-05	1.81E-03	7.08E-05	1.94E-02	8.30E-03	2.93E-03	Non Res	n	n	FALSE
552137.22_4172851.6_	552137.22	4172851.6	1.5	3.58E-03	1.48E-04	6.86E-05	4.34E-03	2.90E-04	1.57E-03	8.34E-04	1.38E-02	6.33E-05	1.62E-03	6.33E-05	1.74E-02	7.42E-03	2.65E-03	Non Res	n	n	FALSE
552157.22_4172851.6_	552157.22	4172851.6	1.5	3.85E-03	1.59E-04	7.39E-05	4.67E-03	3.13E-04	1.69E-03	8.99E-04	1.49E-02	6.83E-05	1.74E-03	6.83E-05	1.87E-02	8.00E-03	2.86E-03	Non Res	n	n	FALSE
552177.22_4172851.6_	552177.22	4172851.6	1.5	4.98E-03	2.18E-04	1.01E-04	6.38E-03	4.27E-04	2.30E-03	1.23E-03	2.03E-02	9.33E-05	2.38E-03	9.33E-05	2.56E-02	1.09E-02	3.85E-03	Block B9	y	n	FALSE
552197.22_4172851.6_	552197.22	4172851.6	1.5	5.22E-03	2.28E-04	1.06E-04	6.68E-03	4.47E-04	2.41E-03	1.29E-03	2.13E-02	9.76E-05	2.49E-03	9.76E-05	2.67E-02	1.14E-02	4.03E-03	Block B9	y	n	FALSE
552217.22_4172851.6_	552217.22	4172851.6	1.5	4.53E-03	1.87E-04	8.69E-05	5.49E-03	3.68E-04	1.98E-03	1.06E-03	1.75E-02	8.02E-05	2.05E-03	8.02E-05	2.20E-02	9.40E-03	3.36E-03	Block B9	y	n	FALSE
552237.22_4172851.6_	552237.22	4172851.6	1.5	4.13E-03	1.62E-04	7.54E-05	4.76E-03	3.19E-04	1.72E-03	9.16E-04	1.52E-02	6.96E-05	1.77E-03	6.96E-05	1.91E-02	8.15E-03	2.95E-03	Block B9	y	n	FALSE
552257.22_4172851.6_	552257.22	4172851.6	1.5	3.87E-03	1.45E-04	6.75E-05	4.27E-03	2.86E-04	1.54E-03	8.20E-04	1.36E-02	6.23E-05	1.59E-03	6.23E-05	1.71E-02	7.30E-03	2.68E-03	Non Res	n	n	FALSE
552277.22_4172851.6_	552277.22	4172851.6	1.5	3.70E-03	1.33E-04	6.20E-05	3.92E-03	2.62E-04	1.41E-03	7.53E-04	1.25E-02	5.72E-05	1.46E-03	5.72E-05	1.57E-02	6.70E-03	2.49E-03	Non Res	n	n	FALSE
552297.22_4172851.6_	552297.22	4172851.6	1.5	3.57E-03	1.25E-04	5.78E-05	3.65E-03	2.45E-04	1.32E-03	7.03E-04	1.16E-02	5.34E-05	1.36E-03	5.34E-05	1.46E-02	6.25E-03	2.35E-03	Non Res	n	n	FALSE
552317.22_4172851.6_	552317.22	4172851.6	1.5	3.46E-03	1.18E-04	5.46E-05	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.10E-02	5.04E-05	1.29E-03	5.04E-05	1.38E-02	5.90E-03	2.23E-03	Non Res	n	n	FALSE
552337.22_4172851.6_	552337.22	4172851.6	1.5	3.37E-03	1.12E-04	5.22E-05	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.05E-02	4.81E-05	1.23E-03	4.81E-05	1.32E-02	5.64E-03	2.15E-03	Non Res	n	n	FALSE
552357.22_4172851.6_	552357.22	4172851.6	1.5	3.33E-03	1.08E-04	5.02E-05	3.17E-03	2.12E-04	1.14E-03	6.10E-04	1.01E-02	4.63E-05	1.18E-03	4.63E-05	1.27E-02	5.43E-03	2.08E-03	Non Res	n	n	FALSE
552377.22_4172851.6_	552377.22	4172851.6	1.5	3.25E-03	1.05E-04	4.86E-05	3.07E-03	2.05E-04	1.11E-03	5.90E-04	9.78E-03	4.48E-05	1.14E-03	4.48E-05	1.23E-02	5.25E-03	2.02E-03	Non Res	n	n	FALSE
552397.22_4172851.6_	552397.22	4172851.6	1.5	3.23E-03	1.02E-04	4.72E-05	2.98E-03	2.00E-04	1.08E-03	5.74E-04	9.51E-03	4.36E-05	1.11E-03	4.36E-05	1.19E-02	5.11E-03	1.98E-03	Non Res	n	n	FALSE
552417.22_4172851.6_	552417.22	4172851.6	1.5	3.25E-03	9.95E-05	4.62E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	9.30E-03	4.26E-05	1.09E-03	4.26E-05	1.17E-02	4.99E-03	1.95E-03	Non Res	n	n	FALSE
552437.22_4172851.6_	552437.22	4172851.6	1.5	3.27E-03	9.76E-05	4.53E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	9.12E-03	4.18E-05	1.07E-03	4.18E-05	1.15E-02	4.90E-03	1.93E-03	Non Res	n	n	FALSE
552457.22_4172851.6_	552457.22	4172851.6	1.5	3.27E-03	9.64E-05	4.46E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	8.97E-03	4.11E-05	1.05E-03	4.11E-05	1.13E-02	4.82E-03	1.91E-03	Block B7	y	n	FALSE
552477.22_4172851.6_	552477.22	4172851.6	1.5	3.30E-03	9.47E-05	4.40E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	8.85E-03	4.06E-05	1.03E-03	4.06E-05	1.11E-02	4.75E-03	1.90E-03	Block B7	y	n	FALSE
552497.22_4172851.6_	552497.22	4172851.6	1.5	3.35E-03	9.38E-05	4.36E-05	2.75E-03	1.84

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
553757.22_4172851.6	553757.22	4172851.6	1.5	2.23E-03	5.02E-05	2.33E-05	1.47E-03	9.87E-05	5.32E-04	2.83E-04	4.70E-03	2.15E-05	5.49E-04	2.15E-05	5.90E-03	2.52E-03	1.10E-03	Non Res	n	n	FALSE
553777.22_4172851.6	553777.22	4172851.6	1.5	2.18E-03	4.94E-05	2.29E-05	1.45E-03	9.71E-05	5.23E-04	2.79E-04	4.62E-03	2.12E-05	5.40E-04	2.12E-05	5.80E-03	2.48E-03	1.08E-03	Non Res	n	n	FALSE
553797.22_4172851.6	553797.22	4172851.6	1.5	2.13E-03	4.84E-05	2.26E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	4.55E-03	2.08E-05	5.31E-04	2.08E-05	5.71E-03	2.44E-03	1.06E-03	Non Res	n	n	FALSE
553817.22_4172851.6	553817.22	4172851.6	1.5	2.10E-03	4.79E-05	2.22E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	4.47E-03	2.05E-05	5.23E-04	2.05E-05	5.62E-03	2.40E-03	1.05E-03	Non Res	n	n	FALSE
551817.22_4172871.6	551817.22	4172871.6	1.5	9.85E-04	3.33E-05	1.55E-05	9.77E-04	6.54E-05	3.52E-04	1.88E-04	3.11E-03	1.43E-05	3.64E-04	1.43E-05	3.91E-03	1.67E-03	6.33E-04	Non Res	n	n	FALSE
551837.22_4172871.6	551837.22	4172871.6	1.5	1.03E-03	3.51E-05	1.63E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	3.28E-03	1.51E-05	3.84E-04	1.51E-05	4.13E-03	1.76E-03	6.67E-04	Non Res	n	n	FALSE
551857.22_4172871.6	551857.22	4172871.6	1.5	1.11E-03	3.85E-05	1.79E-05	1.13E-03	7.56E-05	4.07E-04	2.17E-04	3.60E-03	1.65E-05	4.20E-04	1.65E-05	4.52E-03	1.93E-03	7.26E-04	Non Res	n	n	FALSE
551877.22_4172871.6	551877.22	4172871.6	1.5	1.21E-03	4.25E-05	1.97E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	3.97E-03	1.82E-05	4.64E-04	1.82E-05	4.99E-03	2.13E-03	7.97E-04	Non Res	n	n	FALSE
551897.22_4172871.6	551897.22	4172871.6	1.5	1.26E-03	4.44E-05	2.07E-05	1.31E-03	8.76E-05	4.72E-04	2.52E-04	4.17E-03	1.91E-05	4.88E-04	1.91E-05	5.24E-03	2.24E-03	8.37E-04	Non Res	n	n	FALSE
551917.22_4172871.6	551917.22	4172871.6	1.5	1.34E-03	4.79E-05	2.22E-05	1.41E-03	9.41E-05	5.07E-04	2.70E-04	4.48E-03	2.05E-05	5.23E-04	2.05E-05	5.63E-03	2.40E-03	8.96E-04	Non Res	n	n	FALSE
551937.22_4172871.6	551937.22	4172871.6	1.5	1.41E-03	5.06E-05	2.35E-05	1.49E-03	9.95E-05	5.36E-04	2.86E-04	4.73E-03	2.17E-05	5.53E-04	2.17E-05	5.95E-03	2.54E-03	9.46E-04	Non Res	n	n	FALSE
551957.22_4172871.6	551957.22	4172871.6	1.5	1.49E-03	5.36E-05	2.49E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	5.02E-03	2.30E-05	5.86E-04	2.30E-05	6.30E-03	2.69E-03	1.00E-03	Non Res	n	n	FALSE
551977.22_4172871.6	551977.22	4172871.6	1.5	1.57E-03	5.70E-05	2.65E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	5.33E-03	2.44E-05	6.23E-04	2.44E-05	6.70E-03	2.86E-03	1.06E-03	Non Res	n	n	FALSE
551997.22_4172871.6	551997.22	4172871.6	1.5	1.69E-03	6.21E-05	2.88E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	5.80E-03	2.66E-05	6.78E-04	2.66E-05	7.29E-03	3.12E-03	1.15E-03	Non Res	n	n	FALSE
552017.22_4172871.6	552017.22	4172871.6	1.5	1.83E-03	6.77E-05	3.15E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	6.33E-03	2.90E-05	7.40E-04	2.90E-05	7.96E-03	3.40E-03	1.25E-03	Non Res	n	n	FALSE
552037.22_4172871.6	552037.22	4172871.6	1.5	1.99E-03	7.32E-05	3.48E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	7.01E-03	3.21E-05	8.19E-04	3.21E-05	8.80E-03	3.76E-03	1.38E-03	Non Res	n	n	FALSE
552057.22_4172871.6	552057.22	4172871.6	1.5	2.20E-03	8.46E-05	3.93E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	7.91E-03	3.63E-05	9.25E-04	3.63E-05	9.94E-03	4.25E-03	1.55E-03	Non Res	n	n	FALSE
552077.22_4172871.6	552077.22	4172871.6	1.5	2.49E-03	9.80E-05	4.55E-05	2.87E-03	1.92E-04	1.04E-03	5.53E-04	9.16E-03	4.20E-05	1.07E-03	4.20E-05	1.15E-02	4.92E-03	1.78E-03	Non Res	n	n	FALSE
552097.22_4172871.6	552097.22	4172871.6	1.5	2.95E-03	1.20E-04	5.57E-05	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.12E-02	5.15E-05	1.31E-03	5.15E-05	1.41E-02	6.03E-03	2.16E-03	Non Res	n	n	FALSE
552117.22_4172871.6	552117.22	4172871.6	1.5	3.82E-03	1.64E-04	7.61E-05	4.81E-03	3.22E-04	1.73E-03	9.25E-04	1.53E-02	7.02E-05	1.79E-03	7.02E-05	1.92E-02	8.22E-03	2.91E-03	Non Res	n	n	FALSE
552137.22_4172871.6	552137.22	4172871.6	1.5	4.29E-03	1.87E-04	8.66E-05	5.47E-03	3.67E-04	1.98E-03	1.05E-03	1.74E-02	8.00E-05	2.04E-03	8.00E-05	2.19E-02	9.37E-03	3.30E-03	Non Res	n	n	FALSE
552157.22_4172871.6	552157.22	4172871.6	1.5	4.09E-03	1.73E-04	5.90E-05	5.08E-03	3.40E-04	1.83E-03	9.78E-04	1.62E-02	7.42E-05	1.89E-03	7.42E-05	2.03E-02	8.70E-03	3.09E-03	Non Res	n	n	FALSE
552177.22_4172871.6	552177.22	4172871.6	1.5	3.85E-03	1.58E-04	7.32E-05	4.62E-03	3.10E-04	1.67E-03	8.90E-04	1.47E-02	6.76E-05	1.72E-03	6.76E-05	1.85E-02	7.91E-03	2.83E-03	Block B9	y	n	FALSE
552197.22_4172871.6	552197.22	4172871.6	1.5	5.34E-03	2.35E-04	1.09E-04	6.91E-03	4.63E-04	2.49E-03	1.33E-03	2.20E-02	1.01E-04	2.57E-03	1.01E-04	2.77E-02	1.18E-02	4.15E-03	Block B9	y	n	FALSE
552217.22_4172871.6	552217.22	4172871.6	1.5	4.56E-03	1.92E-04	8.89E-05	5.62E-03	3.76E-04	2.03E-03	1.08E-03	1.79E-02	8.21E-05	2.09E-03	8.21E-05	2.25E-02	9.62E-03	3.42E-03	Block B9	y	n	FALSE
552237.22_4172871.6	552237.22	4172871.6	1.5	4.14E-03	1.66E-04	7.71E-05	4.87E-03	3.26E-04	1.76E-03	9.37E-04	1.55E-02	7.11E-05	1.81E-03	7.11E-05	1.95E-02	8.33E-03	3.00E-03	Block B9	y	n	FALSE
552257.22_4172871.6	552257.22	4172871.6	1.5	3.87E-03	1.49E-04	6.90E-05	4.36E-03	2.92E-04	1.57E-03	8.38E-04	1.39E-02	6.37E-05	1.62E-03	6.37E-05	1.75E-02	7.46E-03	2.72E-03	Non Res	n	n	FALSE
552277.22_4172871.6	552277.22	4172871.6	1.5	3.69E-03	1.36E-04	6.32E-05	4.00E-03	2.68E-04	1.44E-03	7.69E-04	1.27E-02	5.84E-05	1.49E-03	5.84E-05	1.60E-02	6.84E-03	2.52E-03	Non Res	n	n	FALSE
552297.22_4172871.6	552297.22	4172871.6	1.5	3.56E-03	1.27E-04	5.90E-05	3.73E-03	2.50E-04	1.35E-03	7.18E-04	1.19E-02	5.45E-05	1.39E-03	5.45E-05	1.49E-02	6.38E-03	2.38E-03	Non Res	n	n	FALSE
552317.22_4172871.6	552317.22	4172871.6	1.5	3.46E-03	1.20E-04	5.59E-05	3.53E-03	2.36E-04	1.27E-03	6.79E-04	1.12E-02	5.16E-05	1.31E-03	5.16E-05	1.41E-02	6.04E-03	2.27E-03	Non Res	n	n	FALSE
552337.22_4172871.6	552337.22	4172871.6	1.5	3.40E-03	1.15E-04	5.34E-05	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.07E-02	4.93E-05	1.26E-03	4.93E-05	1.35E-02	5.77E-03	2.19E-03	Non Res	n	n	FALSE
552357.22_4172871.6	552357.22	4172871.6	1.5	3.36E-03	1.11E-04	5.14E-05	3.25E-03	2.18E-04	1.17E-03	6.25E-04	1.04E-02	4.75E-05	1.21E-03	4.75E-05	1.30E-02	5.56E-03	2.12E-03	Non Res	n	n	FALSE
552377.22_4172871.6	552377.22	4172871.6	1.5	3.33E-03	1.07E-04	4.98E-05	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.00E-02	4.60E-05	1.17E-03	4.60E-05	1.26E-02	5.39E-03	2.07E-03	Non Res	n	n	FALSE
552397.22_4172871.6	552397.22	4172871.6	1.5	3.28E-03	1.05E-04	4.85E-05	3.07E-03	2.05E-04	1.11E-03	5.90E-04	9.78E-03	4.48E-05	1.14E-03	4.48E-05	1.23E-02	5.25E-03	2.03E-03	Non Res	n	n	FALSE
552417.22_4172871.6	552417.22	4172871.6	1.5	3.28E-03	1.12E-04	4.75E-05	3.00E-03	2.01E-04	1.08E-03	5.78E-04	9.57E-03	4.39E-05	1.12E-03	4.39E-05	1.20E-02	5.14E-03	2.00E-03	Block B7	y	n	FALSE
552437.22_4172871.6	552437.22	4172871.6	1.5	3.30E-03	1.01E-04	4.67E-05	2.95E-03	1.98E-04	1.07E-03	5.68E-04	9.40E-03	4.31E-05	1.10E-03	4.31E-05	1.18E-02	5.05E-03	1.98E-03	Block B7	y	n	FALSE
552457.22_4172871.6	552457.22	4172871.6	1.5	3.33E-03	9.91E-05	4.60E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	9.26E-03	4.25E-05	1.08E-03	4.25E-05	1.16E-02	4.97E-03	1.96E-03	Block B7	y	n	FALSE
552477.22_4172871.6	552477.22	4172871.6	1.5	3.36E-03	9.79E-05	4.54E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	9.15E-03	4.19E-05	1.07E-03	4.19E-05	1.15E-02	4.91E-03	1.95E-03	Block B7	y	n	FALSE
552497.22_4172871.6	552497.22	4172871.6	1.5	3.40E-03	9.70E-05	4.50E-05	2.85E-03	1.90E-04	1.03E-03	5.47E-04	9.07E-03	4.16E-05	1.06E-03	4.16E-05	1.14E-02	4.87E-03	1.95E-03	Block B7	y	n	FALSE
552517.22_4172871.6	552517.22	4172871.6	1.5	3.48E-03	9.64E-05	4.48E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	9.02E-03	4.13E-05	1.05E-03	4.13E-05	1.13E-02	4.84E-03	1.96E-03	Block B7	y	n	FALSE
552537.22_4172871.6	552537.22	4172871.6	1.5	3.55E-03	9.61E-05	4.46E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	8.98E-03	4.12E-05	1.05E-03	4.12E-05	1.13E-02	4.82E-03	1.97E-03	Block B7	y	n	FALSE
552557.22_4172871.6	552557.22	4172871.6	1.5	3.63E-03	9.60E-05	4.46E-05	2.82E-03	1.88E-04	1.02E-03	5.42E-04	8.97E-03	4.11E-05	1.05E-03	4.11E-05	1.13E-02	4.82E-03	1.98E-03	Block B7	y	n	FALSE
552577.22_4172871.6	552577.22	4172871.6	1.5	3.68E-03	9.61E-05	4.46E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	8.98E-03	4.12E-05	1.05E-03	4.12E-05	1.13E-02	4.82E-03	1.99E-03	Non Res	n	n	FALSE
552597.22_4172871.6	552597.22	4172871.6	1.5	3.74E-03	9.63E-05	4.47E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	9.01E-03	4.13E-05	1.05E-03	4.13E-05	1.13E-02	4.84E-03	2.01E-03	Block B8	y	n	FALSE
552617.22_4172871.6	552617.22	4172871.6	1.5	3.81E-03	9.66E-05	4.48E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	9.03E-03	4.14E-05	1.06E-03	4.14E-05	1.13E-02	4.85E-03	2.03E-03	Block B8	y	n	FALSE
552637.22_4172871.6	552637.22	4172871.6	1.5	3.91E-03	9.73E-05	4.52E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	9.10E-03	4.17E-05	1.06E-03	4.17E-05	1.14E-02	4.89E-03	2.06E-03	Non Res	n	n	FALSE
552657.22_4172871.6	552657.22	4172871.6	1.5	4.77E-03	9.90E-05	4.60E-05	2.90E-03	1.94E-04	1.05E-03	5.59E-04	9.25E-03	4.24E-05	1.08E-03	4.24E-05	1.16E-02	4.97E-03	2.25E-03	Block B14	y	n	FALSE
552677.22_4172871.6	552677.22	4172871.6	1.5	4.11E-03	1.00E-04	4.65E-05	2.94E-03	1.97E-04	1.09E-03	5.65E-04	9.36E-03	4.29E-05	1.09E-03	4.29E-05	1.18E-02	5.03E-03	2.13E-03	Block B14	y	n	FALSE
552697.22_4172871.6	552697.22	4172871.6	1.5	4.26E-03	1.02E-04	4.74E-05	3.00E-03	2.01E-04	1.08E-03	5.77E-04	9.55E-03	4.38E-05	1.12E-03	4.38E-05	1.20E-02	5.13E-03	2.19E-03	Block B14	y	n	FALSE
552717.22_4172871.6	552717.22	4172871.6	1.5	4.47E-03	1.06E-04	4.90E-05	3.10E-03	2.07E-04	1.12E-03	5.95E-04	9.86E-03	4.52E-05	1.15E-03	4.52E-05	1.24E-02	5.30E-03	2.28E-03	Non Res	n	n	FALSE
552737.22_4172871.6	552737.22	4172871.6	1.5	4.69E-03	1.09E-04	5.08E-05	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.02E-02	4.69E-05	1.19E-03	4.69E-05	1.28E-02	5.49E-03	2.37E-03	Non Res	n	n	FALSE
552757.22_4172871.6	552757.22	4172871.6	1.5	4.69E-03	1.15E-04	5.33E-05	3.37E-03	2.25E-04	1.22E-03	6.48E-04	1.07E-02	4.92E-05	1.25E-03	4.92E-05	1.35E-02	5.76E-03	2.44E-03	Block E4	n	n	FALSE
552777.22_4172871.6	552777.22	4172871.6	1.5	4.94E-03	1.23E-04	5.69E-05	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.15E-02	5.25E-05	1.34E-03	5.25E-05	1.44E-02	6.15E-03	2.59E-03	Block E4	n	n	FALSE
552797.22_4172871.6	552797.22	4172871.6	1.5	5.18E-03	1.34E-04	6.23E-05	3.93E-03	2.63E-04	1.42E-03	7.57E-04	1.25E-02	5.75E-05	1.47E-03	5.75E-05	1.58E-02	6.73E-03	2.79E-03	Block E4	n	n	FALSE
552817.22_4172871.6	552817.22	4172871.6	1.5	5.51E-03	1.44E-04	7.23E-05	4.56E-03	3.05E-04	1.65E-03	8.77E-04	1.45E-02	6.66E-05	1.70E-03	6.66E-05	1.83E-02	7.80E-03	3.14E-03	Block E4	n	n	FALSE
552837.22_4172871.6	552837.22	4172871.6	1.5	5.31E-03	1.44E-04	6.71E-05	4.24E-03	2.84E-04	1.53E-03	8.15E-04	1.35E-02	6.19E-05	1.58E-03	6.19E-05	1.70E-02	7.25E-03	2.95E-03	Block E4	n	n	FALSE
552857.22_4172871.6	552857.22	4172871.6	1.5	5.54E-03	1.56E-04	7.27E-05	4.59E-03	3.07E-04	1.66E-03	8.83E-04	1.46E-02	6.71E-05	1.71E-03	6.71E-05	1.84E-02	7.86E-03	3.16E-03	Non Res	n	n	FALSE
552877.22_4172871.6	552877.22	4172871.6	1.5	6.17E-03	1.85E-04	8.59E-05	5.43E-03	3.63E-04	1.96E-03	1.04E-03	1.73E-02	7.92E-05	2.02E-03	7.92E-05	2.17E-02	9.28E-03	3.66E-03	Block D1	n	y	FALSE
552897.22_4172871.6	552897.22	4172871.6	1.5	6.46E-03	1.95E-04	9.07E-05	5.73E-03	3.84E-04	2.07E-03	1.10E-03	1.83E-02	8.37E-05	2.14E-03	8.37E-05	2.29E-02	9.81E-03	3.85E-03	Block D1	n	y	FALSE
552917.22_4172871.6	552917.22	4172871.6	1.5	5.59E-03	1.46E-04	6.78E-05	4.29E-03	2.87E-04	1.55E-03	8.25E-04	1.37E-02	6.26E-05	1.60E-03	6.26E-05	1.72E-02	7.34E-03	3.03E-03	Block D1	n	y	FALSE
552937.22_4172871.6	552937.22	4172871.6	1.5	5.45E-03	1.39E-04	6.48E-05	4.09E-03	2.74E-04	1.48E-03	7.87E-04	1.30E-02	5.98E-05	1.52E-03	5.98E-05	1.64E-02	7.00E-03	2.92E-03	Block D1	n	y	FALSE
552957.22_4172871.6	552957.22	4172871.6	1.5	5.27E-03	1.32E-04	6.14E-05	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.24E-02	5.67E-05	1.44E-03	5.67E-05	1.55E-02	6.64E-03	2.78E-03	Block D1	n	y	FALSE
552977.22_4172871.6	552977.22	4172871.6	1.5	5.10E-03	1.26E-04	5.85E-05	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.18E-02	5.40E-05	1.38E-03	5.40E-05	1.48E-02	6.33E-03	2.67E-03	Block D1	n	y	FALSE
552997.22_4172871.6	552997.22	4172871.6	1.5	4.89E-03	1.19E-04	5.54E-05	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.12E-02	5.11E-05	1.30E-03	5.11E-05	1.40E-02	5.99E-03	2.54E-03	Block D1	n	y	FALSE
553017.22_4172871.6	553017.22	4172871.6	1.5	4.78E-03	1.16E-04	5.40E-05	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.09E-02	4.98E-05	1.27E-03	4.98E-05	1.37E-02	5.83E-03	2.48E-03	Block D1	n	y	FALSE
553037.22_4172871.6	553037.22	4172871.6	1.5	4.56E-03	1.13E-04	5.26E-05	3.32E-03	2.22E-04	1.20E-03	6.39E-04	1.06E-02	4.85E-05	1.24E-03	4.85E-05	1.33E-02	5.68E-03	2.40E-03	Block D1	n	y	FALSE
553057.22_4172871.6	553057.22	4172871.6	1.5	4.19E-03	1.04E-04	4.81E-05	3.04E-03	2.04E-04	1.10E-03	5.85E-04	9.69E-03	4.44E-05	1.13E-03	4.44E-05	1.22E-02	5.20E-03	2.19E-03	Block D1	n	y	FALSE
553077.22_4172871.6	553077.22	4172871.6	1.5	3.83E-03	9.36E-05	4.30E-05	2.72E-03	1.82E-04	9.81E-04	5.23E-04	8.66E-03	3.97E-05	1.01E-03	3.97E-05	1.09E-02	4.65E-03	1.98E-03	Non Res	n	n	FALSE
553097.22_4172871.6	553097.22	4172871.6	1.5	3.67E-03	8.94E-05	4.15E-05	2.62E-03	1.76E-04	9.46E-04	5.04E-04	8.36E-03	3.83E-05	9.77E-04	3.83E-05	1.05E-02	4.49E-03	1.90E-03	Non Res	n	n	FALSE
553117.22_4172871.6	553117.22	4172871.6	1.5	3.61E-03	8.98E-05	4.17E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	8.39E-03	3.85E-05	9.81E-04	3.85E-05	1.05E-02	4.51E-03	1.90E-03	Non Res	n	n	FALSE
553137.22_4172871.6	553137.22	4172871.6	1.5	3.51E-03	8.66E-05	4.02E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	8.10E-03	3.71E-05	9.47E-04	3.71E-05	1.02E-02	4.35E-03	1.84E-03	Block D2	n	y	FALSE
553157.22_4172871.6	553157.22	4172871.6	1.5	3.45E-03	8.36E-05	3.88E-05	2.45E-03	1.64E-04	8.86E-04	4.72E-04	7.82E-03	3.58E-05	9.14E-04	3.58E-05	9.82E-03	4.20E-03	1.79E-03	Block D2	n	y	FALSE
553177.22_4172871.6	553177.22	4172871.6	1.5	3.46E-03	8.19E-05	3.80E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	7.65E-03	3.51E-05	8.95E-04	3.51E-05	9.62E-03	4.11E-03	1.76E-03	Block D2	n	y	FALSE
553197.22_4172871.6	553197.22	4172871.6	1.5	3.71E-03	8.90E-05	4.13E-05	2.61E-03	1.75E-04	9.43E-04	5.02E-04	8.32E-03	3.82E-05	9.73E-04	3.82E-05	1.05E-02	4.47E-03	1.91E-03	Block D2	n	y	FALSE
553217.22_4172871.6	553217.22	4172871.6	1.5	3.80E-03	8.88E-05	4.12E-05	2.61E-03	1.74E-04	9.40E-04	5.01E-04	8.30E-03	3.81E-05	9.70E-04	3.81E-05	1.04E-02	4.46E-03	1.92E-03	Block D2	n	y	FALSE
553237.22_4172871.6	553237.22	4172871.6	1.5	3.68E-03	8.03E-05	3.73E-05	2.36E-03	1.58E-04	8.50E-04	4.53E-04	7.51E-03	3.44E-05	8.78E-04	3.44E-05	9.43E-03	4.03E-03	1.79E-03	Block D2	n	y	FALSE
553257.22_4172871.6	553257.22	4172871.6	1.5	3.80E-03	8.28E-05	3.85E-05	2.43E-03	1.63E-04	8.77E-04	4.68E-04	7.75E-03	3.55E-05	9.05E-04	3.55E-05	9.73E-03	4.16E-03	1.84E-03	Block D2	n	y	FALSE
553277.22_4172871.6	553277.22	4172871.6	1.5	3.80E-03	8.24E-05	3.82E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	7.70E-03	3.53E-05	9.00E-04	3.53E-05	9.68E-03	4.13E-03	1.84E-03	Block D2	n	y	FALSE
553297.22_4172871.6	553297.22	4172871.6	1.5	3.76E-03	8.08E-05	3.75E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	7.55E-03	3.46E-05	8.83E-04	3.46E-05	9.49E-03	4.05E-03	1.81E-03	Block D2	n	y	FALSE
553317.22_4172871.6	553317.22	4172871.6	1.5	3.67E-03	7.77E-05	3.61E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	7.26E-03	3.33E-05	8.49E-04	3.33E-05	9.12E-03	3.90E-03	1.75E-03	Block D2	n	y	FALSE
553337.22_4172871.6	553337.22	4172871.6	1.5	3.66E-03	7.83E-05	3.64E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	7.32E-03	3.36E-05	8.56E-04	3.36E-05	9.20E-03	3.93E-03	1.76E-03	Non Res	n	n	FALSE
553357.22_4172871.6	553357.22	4172871.6	1.5	3.60E-03	7.66E-05	3.56E-05	2.25E-03	1.51E-04	8.11E-04	4.32E-04	7.16E-03	3.28E-05	8.37E-04	3.28E-05	9.00E-03	3.85E-03	1.72E-03	Non Res	n	n	FALSE
553377.22_4172871.6	553377.22	4172871.6	1.5	3.52E-03	7.49E-05	3.48E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	7.00E-03	3.21E-05	8.19E-04	3.21E-05	8.80E-03	3.76E-03	1.69E-03	Non Res	n	n	FALSE
553397.22_4172871.6	553397.22	4172871.6	1.5	3.44E-03	7.32E-05	3.40E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	6.84E-03	3.14E-05	7.99E-04	3.14E-05	8.59E-03	3.67E-03	1.65E-03	Non Res	n	n	FALSE
553417.22_4172871.6	553417.22	4172871.6	1.5	3.39E-03	7.17E-05	3.33E-05	2.10E-03	1.41E-04	7.59E-04	4.04E-04	6.70E-03	3.07E-05	7.83E-04	3.07E-05	8.42E-03	3.60E-03	1.62E-03	Non Res	n	n	FALSE
553437.22_4172871.6	553437.22	4172871.6	1.5	3.31E-03	7.03E-05	3.26E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	6.57E-03	3.01E-05	7.68E-04	3.01E-05	8.26E-03	3.53E-03	1.58E-03	Non Res	n	n	FALSE
553457.22_4172871.6	553457.22	4172871.6	1.5	3.22E-03	6.90E-05	3.20E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	6.45E-03	2.96E-05	7.54E-04	2.96E-05	8.10E-03	3.46E-03	1.55E-03	Non Res	n	n	FALSE
553477.22_4172871.6	553477.22	4172871.6	1.5	3.13E-03	6.76E-05	3.14E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	6.32E-03	2.90E-05	7.39E-04	2.90E-05	7.94E-03	3.39E-03	1.51E-03	Non Res	n	n	FALSE
553497.22_4172871.6	553497.22	4172871.6	1.5	3.05E-03	6.63E-05	3.08E-05	1.94E-03	1.30E-04	7.02E-04	3.74E-04	6.20E-03	2.84E-05	7.24E-04	2.84E-05	7.79E-03	3.33E-03	1.48E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
552757.22_4172891.6_	552757.22	4172891.6	1.5	4.76E-03	1.21E-04	5.61E-05	3.55E-03	2.37E-04	1.28E-03	6.82E-04	1.13E-02	5.18E-05	1.32E-03	5.18E-05	1.42E-02	6.07E-03	2.54E-03	Block E4	n	n	FALSE
552777.22_4172891.6_	552777.22	4172891.6	1.5	5.00E-03	1.29E-04	6.00E-05	3.79E-03	2.54E-04	1.37E-03	7.30E-04	1.21E-02	5.54E-05	1.41E-03	5.54E-05	1.52E-02	6.49E-03	2.69E-03	Block E4	n	n	FALSE
552797.22_4172891.6_	552797.22	4172891.6	1.5	5.30E-03	1.42E-04	6.59E-05	4.16E-03	2.79E-04	1.50E-03	8.00E-04	1.33E-02	6.08E-05	1.55E-03	6.08E-05	1.67E-02	7.12E-03	2.92E-03	Block E4	n	n	FALSE
552817.22_4172891.6_	552817.22	4172891.6	1.5	5.71E-03	1.65E-04	7.67E-05	4.85E-03	3.25E-04	1.75E-03	9.32E-04	1.54E-02	7.08E-05	1.81E-03	7.08E-05	1.94E-02	8.29E-03	3.31E-03	Block E4	n	n	FALSE
552837.22_4172891.6_	552837.22	4172891.6	1.5	5.92E-03	1.76E-04	8.15E-05	5.15E-03	3.45E-04	1.86E-03	9.91E-04	1.64E-02	7.52E-05	1.92E-03	7.52E-05	2.06E-02	8.81E-03	3.48E-03	Non Res	n	n	FALSE
552857.22_4172891.6_	552857.22	4172891.6	1.5	5.66E-03	1.60E-04	7.43E-05	4.69E-03	3.14E-04	1.69E-03	9.03E-04	1.50E-02	6.86E-05	1.75E-03	6.86E-05	1.88E-02	8.03E-03	3.23E-03	Non Res	n	n	FALSE
552877.22_4172891.6_	552877.22	4172891.6	1.5	6.38E-03	1.97E-04	9.12E-05	5.77E-03	3.86E-04	2.08E-03	1.11E-03	1.84E-02	8.42E-05	2.15E-03	8.42E-05	2.31E-02	9.87E-03	3.85E-03	Block D1	n	y	FALSE
552897.22_4172891.6_	552897.22	4172891.6	1.5	6.70E-03	2.09E-04	9.72E-05	6.14E-03	4.11E-04	2.22E-03	1.18E-03	1.96E-02	8.97E-05	2.29E-03	8.97E-05	2.46E-02	1.05E-02	4.08E-03	Block D1	n	y	FALSE
552917.22_4172891.6_	552917.22	4172891.6	1.5	6.26E-03	1.77E-04	8.23E-05	5.20E-03	3.48E-04	1.88E-03	1.00E-03	1.66E-02	7.60E-05	1.94E-03	7.60E-05	2.08E-02	8.93E-03	3.56E-03	Block D1	n	y	FALSE
552937.22_4172891.6_	552937.22	4172891.6	1.5	5.88E-03	1.60E-04	7.41E-05	4.68E-03	3.14E-04	1.69E-03	9.01E-04	1.49E-02	6.84E-05	1.74E-03	6.84E-05	1.88E-02	8.01E-03	3.27E-03	Block D1	n	y	FALSE
552957.22_4172891.6_	552957.22	4172891.6	1.5	5.56E-03	1.47E-04	6.81E-05	4.30E-03	2.88E-04	1.55E-03	8.28E-04	1.37E-02	6.29E-05	1.60E-03	6.29E-05	1.72E-02	7.37E-03	3.03E-03	Block D1	n	y	FALSE
552977.22_4172891.6_	552977.22	4172891.6	1.5	5.20E-03	1.31E-04	6.09E-05	3.85E-03	2.58E-04	1.39E-03	7.40E-04	1.23E-02	5.62E-05	1.43E-03	5.62E-05	1.54E-02	6.59E-03	2.76E-03	Block D1	n	y	FALSE
552997.22_4172891.6_	552997.22	4172891.6	1.5	4.88E-03	1.18E-04	5.49E-05	3.47E-03	2.32E-04	1.25E-03	6.68E-04	1.11E-02	5.07E-05	1.29E-03	5.07E-05	1.39E-02	5.94E-03	2.52E-03	Block D1	n	y	FALSE
553017.22_4172891.6_	553017.22	4172891.6	1.5	4.88E-03	1.23E-04	5.70E-05	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.15E-02	5.26E-05	1.34E-03	5.26E-05	1.44E-02	6.16E-03	2.59E-03	Block D1	n	y	FALSE
553037.22_4172891.6_	553037.22	4172891.6	1.5	4.61E-03	1.16E-04	5.41E-05	3.42E-03	2.29E-04	1.23E-03	6.57E-04	1.09E-02	4.99E-05	1.27E-03	4.99E-05	1.37E-02	5.85E-03	2.45E-03	Block D1	n	y	FALSE
553057.22_4172891.6_	553057.22	4172891.6	1.5	4.25E-03	1.07E-04	4.99E-05	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.00E-02	4.60E-05	1.17E-03	4.60E-05	1.26E-02	5.39E-03	2.26E-03	Block D1	n	y	FALSE
553077.22_4172891.6_	553077.22	4172891.6	1.5	4.09E-03	1.05E-04	4.89E-05	3.09E-03	2.07E-04	1.12E-03	5.94E-04	9.85E-03	4.51E-05	1.15E-03	4.51E-05	1.24E-02	5.29E-03	2.20E-03	Block D1	n	y	FALSE
553097.22_4172891.6_	553097.22	4172891.6	1.5	3.89E-03	9.93E-05	4.61E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	9.28E-03	4.25E-05	1.08E-03	4.25E-05	1.17E-02	4.98E-03	2.08E-03	Block D1	n	y	FALSE
553117.22_4172891.6_	553117.22	4172891.6	1.5	3.78E-03	9.51E-05	4.42E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	8.89E-03	4.08E-05	1.04E-03	4.08E-05	1.12E-02	4.77E-03	2.00E-03	Block D1	n	y	FALSE
553137.22_4172891.6_	553137.22	4172891.6	1.5	3.73E-03	9.06E-05	4.21E-05	2.66E-03	1.78E-04	9.60E-04	5.12E-04	8.47E-03	3.88E-05	9.91E-04	3.88E-05	1.06E-02	4.55E-03	1.93E-03	Block D1	n	y	FALSE
553157.22_4172891.6_	553157.22	4172891.6	1.5	3.72E-03	8.60E-05	3.99E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	8.04E-03	3.68E-05	9.39E-04	3.68E-05	1.01E-02	4.32E-03	1.87E-03	Block D1	n	y	FALSE
553177.22_4172891.6_	553177.22	4172891.6	1.5	3.78E-03	8.29E-05	3.85E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	7.75E-03	3.55E-05	9.06E-04	3.55E-05	9.73E-03	4.16E-03	1.84E-03	Block D1	n	y	FALSE
553197.22_4172891.6_	553197.22	4172891.6	1.5	3.92E-03	8.35E-05	3.88E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	7.81E-03	3.58E-05	9.13E-04	3.58E-05	9.81E-03	4.19E-03	1.88E-03	Block D1	n	y	FALSE
553217.22_4172891.6_	553217.22	4172891.6	1.5	4.21E-03	9.20E-05	4.27E-05	2.70E-03	1.81E-04	9.75E-04	5.19E-04	8.60E-03	3.94E-05	1.01E-03	3.94E-05	1.08E-02	4.62E-03	2.05E-03	Non Res	n	n	FALSE
553237.22_4172891.6_	553237.22	4172891.6	1.5	4.17E-03	8.88E-05	4.12E-05	2.61E-03	1.74E-04	9.40E-04	5.01E-04	8.30E-03	3.81E-05	9.71E-04	3.81E-05	1.04E-02	4.46E-03	2.00E-03	Non Res	n	n	FALSE
553257.22_4172891.6_	553257.22	4172891.6	1.5	4.16E-03	8.86E-05	4.12E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	8.29E-03	3.80E-05	9.69E-04	3.80E-05	1.04E-02	4.45E-03	1.99E-03	Non Res	n	n	FALSE
553277.22_4172891.6_	553277.22	4172891.6	1.5	4.08E-03	8.62E-05	4.00E-05	2.53E-03	1.69E-04	9.13E-04	4.86E-04	8.06E-03	3.69E-05	9.42E-04	3.69E-05	1.01E-02	4.33E-03	1.95E-03	Non Res	n	n	FALSE
553297.22_4172891.6_	553297.22	4172891.6	1.5	3.99E-03	8.42E-05	3.91E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	7.87E-03	3.61E-05	9.20E-04	3.61E-05	9.88E-03	4.22E-03	1.90E-03	Block D2	n	y	FALSE
553317.22_4172891.6_	553317.22	4172891.6	1.5	3.89E-03	8.17E-05	3.80E-05	2.40E-03	1.61E-04	8.66E-04	4.61E-04	7.64E-03	3.50E-05	8.93E-04	3.50E-05	9.60E-03	4.10E-03	1.85E-03	Block D2	n	y	FALSE
553337.22_4172891.6_	553337.22	4172891.6	1.5	3.79E-03	7.89E-05	3.66E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	7.37E-03	3.38E-05	8.62E-04	3.38E-05	9.26E-03	3.96E-03	1.79E-03	Non Res	n	n	FALSE
553357.22_4172891.6_	553357.22	4172891.6	1.5	3.76E-03	7.92E-05	3.68E-05	2.32E-03	1.55E-04	8.38E-04	4.47E-04	7.40E-03	3.39E-05	8.65E-04	3.39E-05	9.30E-03	3.97E-03	1.79E-03	Non Res	n	n	FALSE
553377.22_4172891.6_	553377.22	4172891.6	1.5	3.67E-03	7.74E-05	3.59E-05	2.27E-03	1.52E-04	8.19E-04	4.37E-04	7.23E-03	3.32E-05	8.46E-04	3.32E-05	9.09E-03	3.88E-03	1.75E-03	Non Res	n	n	FALSE
553397.22_4172891.6_	553397.22	4172891.6	1.5	3.56E-03	7.55E-05	3.51E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	7.06E-03	3.24E-05	8.25E-04	3.24E-05	8.87E-03	3.79E-03	1.70E-03	Non Res	n	n	FALSE
553417.22_4172891.6_	553417.22	4172891.6	1.5	3.49E-03	7.40E-05	3.44E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	6.92E-03	3.17E-05	8.09E-04	3.17E-05	8.70E-03	3.72E-03	1.67E-03	Non Res	n	n	FALSE
553437.22_4172891.6_	553437.22	4172891.6	1.5	3.40E-03	7.24E-05	3.36E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	6.77E-03	3.10E-05	7.92E-04	3.10E-05	8.51E-03	3.64E-03	1.63E-03	Non Res	n	n	FALSE
553457.22_4172891.6_	553457.22	4172891.6	1.5	3.29E-03	7.10E-05	3.30E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	6.64E-03	3.04E-05	7.76E-04	3.04E-05	8.34E-03	3.57E-03	1.59E-03	Non Res	n	n	FALSE
553477.22_4172891.6_	553477.22	4172891.6	1.5	3.19E-03	6.96E-05	3.23E-05	2.04E-03	1.37E-04	7.37E-04	3.93E-04	6.51E-03	2.98E-05	7.61E-04	2.98E-05	8.18E-03	3.50E-03	1.55E-03	Non Res	n	n	FALSE
553497.22_4172891.6_	553497.22	4172891.6	1.5	3.10E-03	6.82E-05	3.17E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	6.37E-03	2.92E-05	7.45E-04	2.92E-05	8.01E-03	3.42E-03	1.51E-03	Non Res	n	n	FALSE
553517.22_4172891.6_	553517.22	4172891.6	1.5	2.98E-03	6.58E-05	3.06E-05	1.93E-03	1.29E-04	6.97E-04	3.72E-04	6.16E-03	2.82E-05	7.20E-04	2.82E-05	7.73E-03	3.31E-03	1.46E-03	Non Res	n	n	FALSE
553537.22_4172891.6_	553537.22	4172891.6	1.5	2.89E-03	6.43E-05	2.98E-05	1.89E-03	1.26E-04	6.81E-04	3.63E-04	6.01E-03	2.75E-05	7.02E-04	2.75E-05	7.55E-03	3.23E-03	1.42E-03	Non Res	n	n	FALSE
553557.22_4172891.6_	553557.22	4172891.6	1.5	2.82E-03	6.29E-05	2.92E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	5.88E-03	2.70E-05	6.88E-04	2.70E-05	7.39E-03	3.16E-03	1.39E-03	Non Res	n	n	FALSE
553577.22_4172891.6_	553577.22	4172891.6	1.5	2.74E-03	6.17E-05	2.86E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	5.77E-03	2.64E-05	6.74E-04	2.64E-05	7.24E-03	3.10E-03	1.36E-03	Non Res	n	n	FALSE
553597.22_4172891.6_	553597.22	4172891.6	1.5	2.67E-03	6.05E-05	2.81E-05	1.77E-03	1.19E-04	6.41E-04	3.41E-04	5.66E-03	2.59E-05	6.61E-04	2.59E-05	7.11E-03	3.04E-03	1.33E-03	Non Res	n	n	FALSE
553617.22_4172891.6_	553617.22	4172891.6	1.5	2.60E-03	5.94E-05	2.76E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	5.55E-03	2.54E-05	6.49E-04	2.54E-05	6.97E-03	2.98E-03	1.30E-03	Non Res	n	n	FALSE
553637.22_4172891.6_	553637.22	4172891.6	1.5	2.54E-03	5.83E-05	2.71E-05	1.71E-03	1.15E-04	6.17E-04	3.29E-04	5.45E-03	2.50E-05	6.37E-04	2.50E-05	6.85E-03	2.93E-03	1.27E-03	Non Res	n	n	FALSE
553657.22_4172891.6_	553657.22	4172891.6	1.5	2.48E-03	5.72E-05	2.66E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	5.35E-03	2.45E-05	6.25E-04	2.45E-05	6.72E-03	2.87E-03	1.25E-03	Non Res	n	n	FALSE
553677.22_4172891.6_	553677.22	4172891.6	1.5	2.42E-03	5.61E-05	2.60E-05	1.65E-03	1.10E-04	5.94E-04	3.17E-04	5.25E-03	2.40E-05	6.13E-04	2.40E-05	6.59E-03	2.82E-03	1.22E-03	Non Res	n	n	FALSE
553697.22_4172891.6_	553697.22	4172891.6	1.5	2.36E-03	5.52E-05	2.56E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	5.16E-03	2.37E-05	6.03E-04	2.37E-05	6.48E-03	2.77E-03	1.20E-03	Non Res	n	n	FALSE
553717.22_4172891.6_	553717.22	4172891.6	1.5	2.31E-03	5.42E-05	2.52E-05	1.59E-03	1.07E-04	5.74E-04	3.06E-04	5.07E-03	2.32E-05	5.93E-04	2.32E-05	6.37E-03	2.72E-03	1.17E-03	Non Res	n	n	FALSE
553737.22_4172891.6_	553737.22	4172891.6	1.5	2.26E-03	5.33E-05	2.47E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	4.98E-03	2.28E-05	5.82E-04	2.28E-05	6.26E-03	2.67E-03	1.15E-03	Non Res	n	n	FALSE
553757.22_4172891.6_	553757.22	4172891.6	1.5	2.21E-03	5.24E-05	2.43E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	4.90E-03	2.24E-05	5.72E-04	2.24E-05	6.15E-03	2.63E-03	1.13E-03	Non Res	n	n	FALSE
553777.22_4172891.6_	553777.22	4172891.6	1.5	2.17E-03	5.15E-05	2.39E-05	1.51E-03	1.01E-04	5.45E-04	2.90E-04	4.81E-03	2.21E-05	5.62E-04	2.21E-05	6.05E-03	2.58E-03	1.11E-03	Non Res	n	n	FALSE
553797.22_4172891.6_	553797.22	4172891.6	1.5	2.13E-03	5.06E-05	2.35E-05	1.48E-03	9.94E-05	5.36E-04	2.86E-04	4.73E-03	2.17E-05	5.53E-04	2.17E-05	5.94E-03	2.54E-03	1.09E-03	Non Res	n	n	FALSE
551837.22_4172911.6_	551837.22	4172911.6	1.5	1.10E-03	3.86E-05	1.79E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	3.61E-03	1.65E-05	4.22E-04	1.65E-05	4.53E-03	1.94E-03	7.26E-04	Non Res	n	n	FALSE
551857.22_4172911.6_	551857.22	4172911.6	1.5	1.16E-03	3.92E-05	1.86E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	3.80E-03	1.74E-05	4.44E-04	1.74E-05	4.77E-03	2.04E-03	7.64E-04	Non Res	n	n	FALSE
551877.22_4172911.6_	551877.22	4172911.6	1.5	1.21E-03	4.27E-05	1.98E-05	1.25E-03	8.40E-05	4.53E-04	2.41E-04	4.00E-03	1.83E-05	4.67E-04	1.83E-05	5.02E-03	2.15E-03	8.03E-04	Non Res	n	n	FALSE
551897.22_4172911.6_	551897.22	4172911.6	1.5	1.28E-03	4.51E-05	2.09E-05	1.32E-03	8.85E-05	4.77E-04	2.54E-04	4.21E-03	1.93E-05	4.92E-04	1.93E-05	5.29E-03	2.26E-03	8.45E-04	Non Res	n	n	FALSE
551917.22_4172911.6_	551917.22	4172911.6	1.5	1.34E-03	4.76E-05	2.21E-05	1.40E-03	9.36E-05	5.04E-04	2.69E-04	4.45E-03	2.04E-05	5.21E-04	2.04E-05	5.59E-03	2.39E-03	8.92E-04	Non Res	n	n	FALSE
551937.22_4172911.6_	551937.22	4172911.6	1.5	1.41E-03	5.02E-05	2.33E-05	1.47E-03	9.85E-05	5.31E-04	2.83E-04	4.69E-03	2.15E-05	5.48E-04	2.15E-05	5.89E-03	2.52E-03	9.38E-04	Non Res	n	n	FALSE
551957.22_4172911.6_	551957.22	4172911.6	1.5	1.48E-03	5.31E-05	2.46E-05	1.56E-03	1.04E-04	5.62E-04	3.00E-04	4.96E-03	2.27E-05	5.80E-04	2.27E-05	6.23E-03	2.66E-03	9.91E-04	Non Res	n	n	FALSE
551977.22_4172911.6_	551977.22	4172911.6	1.5	1.58E-03	5.71E-05	2.65E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	5.34E-03	2.45E-05	6.24E-04	2.45E-05	6.71E-03	2.87E-03	1.06E-03	Non Res	n	n	FALSE
551997.22_4172911.6_	551997.22	4172911.6	1.5	1.69E-03	6.19E-05	2.87E-05	1.82E-03	1.22E-04	6.55E-04	3.49E-04	5.78E-03	2.65E-05	6.76E-04	2.65E-05	7.27E-03	3.11E-03	1.15E-03	Non Res	n	n	FALSE
552017.22_4172911.6_	552017.22	4172911.6	1.5	1.82E-03	6.73E-05	3.12E-05	1.97E-03	1.32E-04	7.12E-04	3.80E-04	6.29E-03	2.88E-05	7.35E-04	2.88E-05	7.90E-03	3.38E-03	1.24E-03	Non Res	n	n	FALSE
552037.22_4172911.6_	552037.22	4172911.6	1.5	1.97E-03	7.41E-05	3.44E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	6.93E-03	3.18E-05	8.10E-04	3.18E-05	8.70E-03	3.72E-03	1.36E-03	Non Res	n	n	FALSE
552057.22_4172911.6_	552057.22	4172911.6	1.5	2.17E-03	8.32E-05	3.86E-05	2.44E-03	1.63E-04	8.81E-04	4.70E-04	7.78E-03	3.57E-05	9.10E-04	3.57E-05	9.78E-03	4.18E-03	1.52E-03	Non Res	n	n	FALSE
552077.22_4172911.6_	552077.22	4172911.6	1.5	2.44E-03	9.57E-05	4.44E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	8.95E-03	4.10E-05	1.05E-03	4.10E-05	1.12E-02	4.80E-03	1.74E-03	Off-site Worker	n	n	FALSE
552097.22_4172911.6_	552097.22	4172911.6	1.5	2.84E-03	1.15E-04	5.35E-05	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.08E-02	4.94E-05	1.26E-03	4.94E-05	1.35E-02	5.78E-03	2.08E-03	Off-site Worker	n	n	FALSE
552117.22_4172911.6_	552117.22	4172911.6	1.5	3.50E-03	1.48E-04	6.89E-05	4.34E-03	2.91E-04	1.57E-03	8.36E-04	1.38E-02	6.35E-05	1.62E-03	6.35E-05	1.74E-02	7.43E-03	2.64E-03	Off-site Worker	n	n	FALSE
552137.22_4172911.6_	552137.22	4172911.6	1.5	3.45E-03	1.43E-04	6.64E-05	4.20E-03	2.81E-04	1.51E-03	8.07E-04	1.34E-02	6.13E-05	1.56E-03	6.13E-05	1.68E-02	7.18E-03	2.56E-03	Non Res	n	n	FALSE
552157.22_4172911.6_	552157.22	4172911.6	1.5	3.86E-03	1.63E-04	7.56E-05	4.78E-03	3.20E-04	1.72E-03	9.19E-04	1.52E-02	6.98E-05	1.78E-03	6.98E-05	1.91E-02	8.17E-03	2.90E-03	Non Res	n	n	FALSE
552177.22_4172911.6_	552177.22	4172911.6	1.5	3.87E-03	1.61E-04	7.48E-05	4.73E-03	3.16E-04	1.71E-03	9.09E-04	1.51E-02	6.90E-05	1.76E-03	6.90E-05	1.89E-02	8.09E-03	2.88E-03	Non Res	n	n	FALSE
552197.22_4172911.6_	552197.22	4172911.6	1.5	5.86E-03	2.65E-04	1.23E-04	7.78E-03	5.21E-04	2.81E-03	1.50E-03	2.48E-02	1.14E-04	2.90E-03	1.14E-04	3.12E-02	1.33E-02	4.65E-03	Non Res	n	n	FALSE
552217.22_4172911.6_	552217.22	4172911.6	1.5	4.82E-03	2.08E-04	9.66E-05	6.10E-03	4.09E-04	2.20E-03	1.17E-03	1.94E-02	8.92E-05	2.27E-03	8.92E-05	2.44E-02	1.04E-02	3.69E-03	Block B6	y	n	FALSE
552237.22_4172911.6_	552237.22	4172911.6	1.5	4.29E-03	1.78E-04	8.24E-05	5.21E-03	3.49E-04	1.88E-03	1.00E-03	1.66E-02	7.61E-05	1.94E-03	7.61E-05	2.09E-02	8.91E-03	3.18E-03	Block B6	y	n	FALSE
552257.22_4172911.6_	552257.22	4172911.6	1.5	3.98E-03	1.58E-04	7.34E-05	4.64E-03	3.10E-04	1.67E-03	8.92E-04	1.48E-02	6.77E-05	1.73E-03	6.77E-05	1.86E-02	7.93E-03	2.87E-03	Non Res	n	n	FALSE
552277.22_4172911.6_	552277.22	4172911.6	1.5	3.77E-03	1.44E-04	6.71E-05	4.24E-03	2.84E-04	1.53E-03	8.15E-04	1.35E-02	6.19E-05	1.58E-03	6.19E-05	1.70E-02	7.25E-03	2.65E-03	Non Res	n	n	FALSE
552297.22_4172911.6_	552297.22	4172911.6	1.5	3.61E-03	1.35E-04	6.26E-05	3.95E-03	2.65E-04	1.43E-03	7.61E-04	1.26E-02	5.78E-05	1.47E-03	5.78E-05	1.58E-02	6.77E-03	2.49E-03	Non Res	n	n	FALSE
552317.22_4172911.6_	552317.22	4172911.6	1.5	3.51E-03	1.28E-04	5.92E-05	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.19E-02	5.47E-05	1.39E-03	5.47E-05	1.50E-02	6.40E-03	2.37E-03	Non Res	n	n	FALSE
552337.22_4172911.6_	552337.22	4172911.6	1.5	3.43E-03	1.22E-04	5.67E-05	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.14E-02	5.23E-05	1.33E-03	5.23E-05	1.43E-02	6.13E-03	2.29E-03	Non Res	n	n	FALSE
552357.22_4172911.6_	552357.22	4172911.6	1.5	3.39E-03	1.18E-04	5.47E-05	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.10E-02	5.05E-05	1.29E-03	5.05E-05	1.38E-02	5.91E-03	2.22E-03	Non Res	n	n	FALSE
552377.22_4172911.6_	552377.22	4172911.6	1.5	3.36E-03	1.14E-04	5.32E-05	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.07E-02	4.91E-05	1.25E-03	4.91E-05	1.34E-02	5.75E-03	2.17E-03	Non Res	n	n	FALSE
552397.22_4172911.6_	552397.22	4172911.6	1.5	3.36E-03	1.12E-04	5.19E-05	3.28E-03	2.20E-04	1.18E-03	6.31E-04	1.05E-02	4.80E-05	1.22E-03	4.80E-05	1.31E-02	5.62E-03	2.14E-03	Block B7	y	n	FALSE
552417.22_4172911.6_	552417.22	4172911.6	1.5	3.37E-03	1.10E-04	5.10E-05	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.03E-02	4.71E-05	1.20E-03	4.71E-05	1.29E-02	5.51E-03	2.11E-03	Block B7	y	n	FALSE
552437.22_4172911.6_	552437.22	4172911.6	1.5	3.41E-03	1.08E-04	5.03E-05	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.01E-02	4.64E-05	1.18E-03	4.64E-05	1.27E-02	5.43E-03	2.10E-03	Block B7	y	n	FALSE
552457.22_4172911.6_	552457.22	4172911.6	1.5	3.46E-03	1.07E-04	4.97E-05	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.00E-02	4.59E-05	1.17E-03	4.59E-05	1.26E-02	5.37E-03	2.09E-03	Block B7	y	n	FALSE
552477.22_4172911.6_	552477.22	4172911.6	1.5	3.51E-03	1.06E-04	4.93E-05	3.11E-03	2.08E-04	1.12E-03	5.99E-04	9.92E-03	4.55E-05	1.16E-03	4.55E-05	1.25E-02	5.33E-03	2.09E-03	Block B7	y	n	FALSE
552497.22_4172911.6_	552497.22	4172911.6	1.5	3.56E-03	1.05E-04	4.90E-05	3.09E-03	2.07E-04	1.12E-03	5.95E-04	9.86E-03	4.52E-05	1.15E-03	4.52E-05	1.24E-02	5.29E-03	2.09E-03	Block B7	y	n	FALSE
552517.22_4172911.6_	552517.22	4172911.6	1.5	3.63E-03	1.05E-04	4.88E-05	3.08E-03	2.06E-04	1.11E-03	5.93E-04	9.83E-03	4.50E-05	1.15E-03	4.50E-05	1.23E-02	5.28E-03	2.10E-03	Block B7	y	n	FALSE
552537.22_4172911.6_	552537.22	4172911.6	1.5	3.69E-03	1.05E-04	4.87E-05	3.08E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
553797.22_4172911.6_	553797.22	4172911.6	1.5	2.13E-03	5.16E-05	2.40E-05	1.51E-03	1.01E-04	5.47E-04	2.91E-04	4.83E-03	2.21E-05	5.64E-04	2.21E-05	6.06E-03	2.59E-03	1.10E-03	Non Res	n	n	FALSE
551837.22_4172931.6_	551837.22	4172931.6	1.5	1.11E-03	3.89E-05	1.81E-05	1.14E-03	7.64E-05	4.12E-04	2.20E-04	3.64E-03	1.67E-05	4.25E-04	1.67E-05	4.57E-03	1.95E-03	7.32E-04	Non Res	n	n	FALSE
551857.22_4172931.6_	551857.22	4172931.6	1.5	1.16E-03	4.08E-05	1.89E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	3.81E-03	1.75E-05	4.45E-04	1.75E-05	4.79E-03	2.05E-03	7.67E-04	Non Res	n	n	FALSE
551877.22_4172931.6_	551877.22	4172931.6	1.5	1.22E-03	4.29E-05	1.99E-05	1.26E-03	8.43E-05	4.54E-04	2.42E-04	4.01E-03	1.84E-05	4.69E-04	1.84E-05	5.04E-03	2.15E-03	8.06E-04	Non Res	n	n	FALSE
551897.22_4172931.6_	551897.22	4172931.6	1.5	1.28E-03	4.51E-05	2.10E-05	1.32E-03	8.86E-05	4.78E-04	2.55E-04	4.22E-03	1.93E-05	4.93E-04	1.93E-05	5.30E-03	2.27E-03	8.46E-04	Non Res	n	n	FALSE
551917.22_4172931.6_	551917.22	4172931.6	1.5	1.35E-03	4.77E-05	2.22E-05	1.40E-03	9.38E-05	5.06E-04	2.69E-04	4.46E-03	2.05E-05	5.22E-04	2.05E-05	5.61E-03	2.40E-03	8.94E-04	Non Res	n	n	FALSE
551937.22_4172931.6_	551937.22	4172931.6	1.5	1.41E-03	5.02E-05	2.33E-05	1.47E-03	9.87E-05	5.32E-04	2.83E-04	4.70E-03	2.15E-05	5.49E-04	2.15E-05	5.90E-03	2.52E-03	9.40E-04	Non Res	n	n	FALSE
551957.22_4172931.6_	551957.22	4172931.6	1.5	1.49E-03	5.33E-05	2.48E-05	1.56E-03	1.05E-04	5.65E-04	3.01E-04	4.99E-03	2.29E-05	5.83E-04	2.29E-05	6.26E-03	2.68E-03	9.96E-04	Non Res	n	n	FALSE
551977.22_4172931.6_	551977.22	4172931.6	1.5	1.58E-03	5.71E-05	2.65E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	5.34E-03	2.45E-05	6.24E-04	2.45E-05	6.71E-03	2.87E-03	1.06E-03	Non Res	n	n	FALSE
551997.22_4172931.6_	551997.22	4172931.6	1.5	1.69E-03	6.16E-05	2.86E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	5.76E-03	2.64E-05	6.73E-04	2.64E-05	7.23E-03	3.09E-03	1.14E-03	Non Res	n	n	FALSE
552017.22_4172931.6_	552017.22	4172931.6	1.5	1.81E-03	6.71E-05	3.12E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	6.27E-03	2.88E-05	7.33E-04	2.88E-05	7.88E-03	3.37E-03	1.24E-03	Non Res	n	n	FALSE
552037.22_4172931.6_	552037.22	4172931.6	1.5	1.96E-03	7.38E-05	3.42E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	6.90E-03	3.16E-05	8.06E-04	3.16E-05	8.66E-03	3.70E-03	1.36E-03	Non Res	n	n	FALSE
552057.22_4172931.6_	552057.22	4172931.6	1.5	2.16E-03	8.25E-05	3.83E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	7.71E-03	3.54E-05	9.02E-04	3.54E-05	9.69E-03	4.14E-03	1.51E-03	Off-site Worker	n	n	FALSE
552077.22_4172931.6_	552077.22	4172931.6	1.5	2.41E-03	9.43E-05	4.38E-05	2.77E-03	1.85E-04	9.99E-04	5.32E-04	8.82E-03	4.04E-05	1.03E-03	4.04E-05	1.11E-02	4.73E-03	1.72E-03	Off-site Worker	n	n	FALSE
552097.22_4172931.6_	552097.22	4172931.6	1.5	2.78E-03	1.12E-04	5.21E-05	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.05E-02	4.80E-05	1.23E-03	4.80E-05	1.32E-02	5.63E-03	2.02E-03	Off-site Worker	n	n	FALSE
552117.22_4172931.6_	552117.22	4172931.6	1.5	3.36E-03	1.41E-04	6.56E-05	4.14E-03	2.77E-04	1.50E-03	7.97E-04	1.32E-02	6.05E-05	1.54E-03	6.05E-05	1.66E-02	7.09E-03	2.52E-03	Off-site Worker	n	n	FALSE
552137.22_4172931.6_	552137.22	4172931.6	1.5	3.82E-03	1.64E-04	7.62E-05	4.81E-03	3.22E-04	1.74E-03	9.26E-04	1.53E-02	7.03E-05	1.79E-03	7.03E-05	1.93E-02	8.24E-03	2.91E-03	Non Res	n	n	FALSE
552157.22_4172931.6_	552157.22	4172931.6	1.5	4.00E-03	1.71E-04	7.96E-05	5.03E-03	3.37E-04	1.81E-03	9.67E-04	1.60E-02	7.34E-05	1.87E-03	7.34E-05	2.01E-02	8.60E-03	3.04E-03	Non Res	n	n	FALSE
552177.22_4172931.6_	552177.22	4172931.6	1.5	4.08E-03	1.73E-04	8.05E-05	5.09E-03	3.41E-04	1.84E-03	9.79E-04	1.62E-02	7.43E-05	1.90E-03	7.43E-05	2.04E-02	8.71E-03	3.09E-03	Non Res	n	n	FALSE
552197.22_4172931.6_	552197.22	4172931.6	1.5	5.16E-03	2.29E-04	1.06E-04	6.73E-03	4.50E-04	2.43E-03	1.29E-03	2.14E-02	9.83E-05	2.51E-03	9.83E-05	2.69E-02	1.15E-02	4.04E-03	Block B6	y	n	FALSE
552217.22_4172931.6_	552217.22	4172931.6	1.5	5.12E-03	2.25E-04	1.04E-04	6.59E-03	4.41E-04	2.38E-03	1.27E-03	2.10E-02	9.63E-05	2.46E-03	9.63E-05	2.64E-02	1.13E-02	3.97E-03	Block B6	y	n	FALSE
552237.22_4172931.6_	552237.22	4172931.6	1.5	4.46E-03	1.87E-04	8.70E-05	5.92E-03	3.68E-04	1.98E-03	1.06E-03	1.75E-02	8.03E-05	2.05E-03	8.03E-05	2.20E-02	9.41E-03	3.35E-03	Block B6	y	n	FALSE
552257.22_4172931.6_	552257.22	4172931.6	1.5	4.09E-03	1.65E-04	7.66E-05	4.84E-03	3.24E-04	1.75E-03	9.31E-04	1.54E-02	7.07E-05	1.80E-03	7.07E-05	1.94E-02	8.28E-03	2.98E-03	Block B6	y	n	FALSE
552277.22_4172931.6_	552277.22	4172931.6	1.5	3.85E-03	1.50E-04	6.98E-05	4.41E-03	2.95E-04	1.59E-03	8.48E-04	1.40E-02	6.44E-05	1.64E-03	6.44E-05	1.76E-02	7.54E-03	2.74E-03	Non Res	n	n	FALSE
552297.22_4172931.6_	552297.22	4172931.6	1.5	3.69E-03	1.40E-04	6.49E-05	4.10E-03	2.75E-04	1.48E-03	7.89E-04	1.31E-02	5.99E-05	1.53E-03	5.99E-05	1.64E-02	7.02E-03	2.57E-03	Non Res	n	n	FALSE
552317.22_4172931.6_	552317.22	4172931.6	1.5	3.59E-03	1.32E-04	6.14E-05	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.24E-02	5.67E-05	1.45E-03	5.67E-05	1.55E-02	6.64E-03	2.45E-03	Non Res	n	n	FALSE
552337.22_4172931.6_	552337.22	4172931.6	1.5	3.50E-03	1.26E-04	5.87E-05	3.71E-03	2.48E-04	1.34E-03	7.13E-04	1.18E-02	5.42E-05	1.38E-03	5.42E-05	1.48E-02	6.34E-03	2.36E-03	Non Res	n	n	FALSE
552357.22_4172931.6_	552357.22	4172931.6	1.5	3.46E-03	1.22E-04	5.68E-05	3.59E-03	2.40E-04	1.30E-03	6.90E-04	1.14E-02	5.24E-05	1.34E-03	5.24E-05	1.44E-02	6.14E-03	2.29E-03	Non Res	n	n	FALSE
552377.22_4172931.6_	552377.22	4172931.6	1.5	3.44E-03	1.19E-04	5.62E-05	3.49E-03	2.34E-04	1.26E-03	6.71E-04	1.11E-02	5.10E-05	1.30E-03	5.10E-05	1.40E-02	5.97E-03	2.25E-03	Non Res	n	n	FALSE
552397.22_4172931.6_	552397.22	4172931.6	1.5	3.45E-03	1.17E-04	5.41E-05	3.42E-03	2.29E-04	1.23E-03	6.57E-04	1.09E-02	4.99E-05	1.27E-03	4.99E-05	1.37E-02	5.85E-03	2.22E-03	Block B7	y	n	FALSE
552417.22_4172931.6_	552417.22	4172931.6	1.5	3.47E-03	1.15E-04	5.32E-05	3.36E-03	2.25E-04	1.21E-03	6.47E-04	1.07E-02	4.91E-05	1.25E-03	4.91E-05	1.35E-02	5.75E-03	2.19E-03	Block B7	y	n	FALSE
552437.22_4172931.6_	552437.22	4172931.6	1.5	3.51E-03	1.13E-04	5.25E-05	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.06E-02	4.85E-05	1.24E-03	4.85E-05	1.33E-02	5.68E-03	2.18E-03	Block B7	y	n	FALSE
552457.22_4172931.6_	552457.22	4172931.6	1.5	3.56E-03	1.12E-04	5.20E-05	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.05E-02	4.80E-05	1.22E-03	4.80E-05	1.32E-02	5.62E-03	2.18E-03	Block B7	y	n	FALSE
552477.22_4172931.6_	552477.22	4172931.6	1.5	3.61E-03	1.11E-04	5.17E-05	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.04E-02	4.77E-05	1.22E-03	4.77E-05	1.31E-02	5.59E-03	2.18E-03	Block B7	y	n	FALSE
552497.22_4172931.6_	552497.22	4172931.6	1.5	3.67E-03	1.11E-04	5.14E-05	3.25E-03	2.18E-04	1.17E-03	6.25E-04	1.04E-02	4.75E-05	1.21E-03	4.75E-05	1.30E-02	5.56E-03	2.18E-03	Block B7	y	n	FALSE
552517.22_4172931.6_	552517.22	4172931.6	1.5	3.73E-03	1.11E-04	5.14E-05	3.25E-03	2.17E-04	1.17E-03	6.24E-04	1.03E-02	4.74E-05	1.21E-03	4.74E-05	1.30E-02	5.55E-03	2.19E-03	Block B7	y	n	FALSE
552537.22_4172931.6_	552537.22	4172931.6	1.5	3.80E-03	1.11E-04	5.14E-05	3.25E-03	2.18E-04	1.17E-03	6.25E-04	1.04E-02	4.75E-05	1.21E-03	4.75E-05	1.30E-02	5.56E-03	2.21E-03	Block B7	y	n	FALSE
552557.22_4172931.6_	552557.22	4172931.6	1.5	3.84E-03	1.11E-04	5.16E-05	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.04E-02	4.76E-05	1.21E-03	4.76E-05	1.30E-02	5.58E-03	2.22E-03	Block B7	y	n	FALSE
552577.22_4172931.6_	552577.22	4172931.6	1.5	3.90E-03	1.12E-04	5.19E-05	3.28E-03	2.19E-04	1.18E-03	6.31E-04	1.04E-02	4.79E-05	1.22E-03	4.79E-05	1.31E-02	5.61E-03	2.24E-03	Non Res	n	n	FALSE
552597.22_4172931.6_	552597.22	4172931.6	1.5	3.96E-03	1.13E-04	5.23E-05	3.30E-03	2.21E-04	1.19E-03	6.36E-04	1.05E-02	4.83E-05	1.23E-03	4.83E-05	1.32E-02	5.65E-03	2.27E-03	Block B8	y	n	FALSE
552617.22_4172931.6_	552617.22	4172931.6	1.5	4.10E-03	1.14E-04	5.28E-05	3.34E-03	2.23E-04	1.20E-03	6.42E-04	1.06E-02	4.88E-05	1.24E-03	4.88E-05	1.34E-02	5.71E-03	2.31E-03	Block B8	y	n	FALSE
552637.22_4172931.6_	552637.22	4172931.6	1.5	4.30E-03	1.15E-04	5.35E-05	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.08E-02	4.93E-05	1.26E-03	4.93E-05	1.35E-02	5.78E-03	2.37E-03	Non Res	n	n	FALSE
552657.22_4172931.6_	552657.22	4172931.6	1.5	4.45E-03	1.17E-04	5.44E-05	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.10E-02	5.02E-05	1.28E-03	5.02E-05	1.38E-02	5.88E-03	2.42E-03	Block B14	y	n	FALSE
552677.22_4172931.6_	552677.22	4172931.6	1.5	4.52E-03	1.20E-04	5.55E-05	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.12E-02	5.12E-05	1.31E-03	5.12E-05	1.40E-02	6.00E-03	2.47E-03	Block B14	y	n	FALSE
552697.22_4172931.6_	552697.22	4172931.6	1.5	4.53E-03	1.22E-04	5.68E-05	3.59E-03	2.41E-04	1.30E-03	6.91E-04	1.14E-02	5.25E-05	1.34E-03	5.25E-05	1.44E-02	6.15E-03	2.51E-03	Block B14	y	n	FALSE
552717.22_4172931.6_	552717.22	4172931.6	1.5	4.71E-03	1.26E-04	5.87E-05	3.71E-03	2.48E-04	1.34E-03	7.14E-04	1.18E-02	5.42E-05	1.38E-03	5.42E-05	1.49E-02	6.35E-03	2.60E-03	Non Res	n	n	FALSE
552737.22_4172931.6_	552737.22	4172931.6	1.5	4.91E-03	1.32E-04	6.11E-05	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.23E-02	5.64E-05	1.44E-03	5.64E-05	1.54E-02	6.60E-03	2.71E-03	Non Res	n	n	FALSE
552757.22_4172931.6_	552757.22	4172931.6	1.5	5.01E-03	1.38E-04	6.40E-05	4.04E-03	2.71E-04	1.46E-03	7.78E-04	1.28E-02	5.91E-05	1.51E-03	5.91E-05	1.62E-02	6.92E-03	2.81E-03	Block E4	n	n	FALSE
552777.22_4172931.6_	552777.22	4172931.6	1.5	5.28E-03	1.47E-04	6.83E-05	4.31E-03	2.89E-04	1.56E-03	8.30E-04	1.37E-02	6.30E-05	1.61E-03	6.30E-05	1.73E-02	7.38E-03	2.98E-03	Block E4	n	n	FALSE
552797.22_4172931.6_	552797.22	4172931.6	1.5	5.73E-03	1.62E-04	7.50E-05	4.74E-03	3.17E-04	1.71E-03	9.12E-04	1.51E-02	6.93E-05	1.77E-03	6.93E-05	1.90E-02	8.11E-03	3.26E-03	Block E4	n	n	FALSE
552817.22_4172931.6_	552817.22	4172931.6	1.5	6.34E-03	1.90E-04	8.81E-05	5.57E-03	3.73E-04	2.01E-03	1.07E-03	1.77E-02	8.14E-05	2.07E-03	8.14E-05	2.23E-02	9.53E-03	3.75E-03	Block E4	n	n	FALSE
552837.22_4172931.6_	552837.22	4172931.6	1.5	6.03E-03	1.71E-04	7.95E-05	5.02E-03	3.36E-04	1.81E-03	9.66E-04	1.60E-02	7.34E-05	1.87E-03	7.34E-05	2.01E-02	8.60E-03	3.45E-03	Non Res	n	n	FALSE
552857.22_4172931.6_	552857.22	4172931.6	1.5	6.21E-03	1.81E-04	8.42E-05	5.32E-03	3.56E-04	1.92E-03	1.02E-03	1.70E-02	7.77E-05	1.98E-03	7.77E-05	2.13E-02	9.10E-03	3.62E-03	Non Res	n	n	FALSE
552877.22_4172931.6_	552877.22	4172931.6	1.5	6.69E-03	2.10E-04	9.73E-05	6.15E-03	4.12E-04	2.22E-03	1.18E-03	1.96E-02	8.98E-05	2.29E-03	8.98E-05	2.46E-02	1.05E-02	4.08E-03	Non Res	n	n	FALSE
552897.22_4172931.6_	552897.22	4172931.6	1.5	6.88E-03	2.22E-04	1.03E-04	6.50E-03	4.35E-04	2.35E-03	1.25E-03	2.07E-02	9.49E-05	2.42E-03	9.49E-05	2.60E-02	1.11E-02	4.28E-03	Non Res	n	n	FALSE
552917.22_4172931.6_	552917.22	4172931.6	1.5	6.45E-03	1.93E-04	8.98E-05	5.67E-03	3.80E-04	2.05E-03	1.09E-03	1.81E-02	8.29E-05	2.11E-03	8.29E-05	2.27E-02	9.71E-03	3.82E-03	Non Res	n	n	FALSE
552937.22_4172931.6_	552937.22	4172931.6	1.5	6.18E-03	1.77E-04	8.22E-05	5.19E-03	3.48E-04	1.87E-03	9.99E-04	1.66E-02	7.59E-05	1.93E-03	7.59E-05	2.08E-02	8.89E-03	3.55E-03	Non Res	n	n	FALSE
552957.22_4172931.6_	552957.22	4172931.6	1.5	5.91E-03	1.65E-04	7.66E-05	4.84E-03	3.24E-04	1.75E-03	9.31E-04	1.54E-02	7.07E-05	1.80E-03	7.07E-05	1.94E-02	8.29E-03	3.34E-03	Non Res	n	n	FALSE
552977.22_4172931.6_	552977.22	4172931.6	1.5	5.63E-03	1.56E-04	7.24E-05	4.57E-03	3.06E-04	1.65E-03	8.80E-04	1.46E-02	6.68E-05	1.70E-03	6.68E-05	1.83E-02	7.82E-03	3.17E-03	Non Res	n	n	FALSE
552997.22_4172931.6_	552997.22	4172931.6	1.5	5.36E-03	1.48E-04	6.89E-05	4.35E-03	2.91E-04	1.57E-03	8.37E-04	1.39E-02	6.36E-05	1.62E-03	6.36E-05	1.74E-02	7.44E-03	3.01E-03	Block D1	n	y	FALSE
553017.22_4172931.6_	553017.22	4172931.6	1.5	5.15E-03	1.42E-04	6.59E-05	4.17E-03	2.79E-04	1.50E-03	8.01E-04	1.33E-02	6.09E-05	1.55E-03	6.09E-05	1.67E-02	7.13E-03	2.89E-03	Block D1	n	y	FALSE
553037.22_4172931.6_	553037.22	4172931.6	1.5	4.91E-03	1.36E-04	6.29E-05	3.98E-03	2.66E-04	1.44E-03	7.65E-04	1.27E-02	5.81E-05	1.48E-03	5.81E-05	1.59E-02	6.81E-03	2.76E-03	Block D1	n	y	FALSE
553057.22_4172931.6_	553057.22	4172931.6	1.5	4.68E-03	1.29E-04	5.99E-05	3.78E-03	2.53E-04	1.37E-03	7.28E-04	1.21E-02	5.53E-05	1.41E-03	5.53E-05	1.51E-02	6.47E-03	2.62E-03	Block D1	n	y	FALSE
553077.22_4172931.6_	553077.22	4172931.6	1.5	4.46E-03	1.16E-04	5.38E-05	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.08E-02	4.97E-05	1.27E-03	4.97E-05	1.36E-02	5.82E-03	2.41E-03	Block D1	n	y	FALSE
553097.22_4172931.6_	553097.22	4172931.6	1.5	4.35E-03	1.00E-04	4.66E-05	2.94E-03	1.97E-04	1.06E-03	5.66E-04	9.38E-03	4.30E-05	1.10E-03	4.30E-05	1.18E-02	5.04E-03	2.18E-03	Block D1	n	y	FALSE
553117.22_4172931.6_	553117.22	4172931.6	1.5	4.73E-03	1.04E-04	4.83E-05	3.05E-03	2.04E-04	1.10E-03	5.87E-04	9.72E-03	4.46E-05	1.14E-03	4.46E-05	1.22E-02	5.22E-03	2.31E-03	Block D1	n	y	FALSE
553137.22_4172931.6_	553137.22	4172931.6	1.5	4.98E-03	1.02E-04	4.72E-05	2.98E-03	2.00E-04	1.08E-03	5.74E-04	9.51E-03	4.36E-05	1.11E-03	4.36E-05	1.19E-02	5.11E-03	2.33E-03	Block D1	n	y	FALSE
553157.22_4172931.6_	553157.22	4172931.6	1.5	5.08E-03	9.87E-05	4.58E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	9.23E-03	4.23E-05	1.08E-03	4.23E-05	1.16E-02	4.95E-03	2.31E-03	Block D1	n	y	FALSE
553177.22_4172931.6_	553177.22	4172931.6	1.5	5.14E-03	9.98E-05	4.63E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	9.33E-03	4.28E-05	1.09E-03	4.28E-05	1.17E-02	5.01E-03	2.33E-03	Block D1	n	y	FALSE
553197.22_4172931.6_	553197.22	4172931.6	1.5	5.11E-03	1.00E-04	4.65E-05	2.94E-03	1.97E-04	1.06E-03	5.66E-04	9.37E-03	4.30E-05	1.10E-03	4.30E-05	1.18E-02	5.03E-03	2.33E-03	Block D1	n	y	FALSE
553217.22_4172931.6_	553217.22	4172931.6	1.5	5.00E-03	9.91E-05	4.60E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	9.27E-03	4.25E-05	1.08E-03	4.25E-05	1.16E-02	4.98E-03	2.30E-03	Block D1	n	y	FALSE
553237.22_4172931.6_	553237.22	4172931.6	1.5	4.87E-03	9.79E-05	4.55E-05	2.87E-03	1.92E-04	1.04E-03	5.53E-04	9.15E-03	4.20E-05	1.07E-03	4.20E-05	1.15E-02	4.91E-03	2.26E-03	Block D1	n	y	FALSE
553257.22_4172931.6_	553257.22	4172931.6	1.5	4.73E-03	9.65E-05	4.48E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	9.02E-03	4.14E-05	1.05E-03	4.14E-05	1.13E-02	4.85E-03	2.21E-03	Block D1	n	y	FALSE
553277.22_4172931.6_	553277.22	4172931.6	1.5	4.57E-03	9.41E-05	4.37E-05	2.76E-03	1.85E-04	9.96E-04	5.31E-04	8.80E-03	4.03E-05	1.03E-03	4.03E-05	1.11E-02	4.72E-03	2.15E-03	Block D1	n	y	FALSE
553297.22_4172931.6_	553297.22	4172931.6	1.5	4.41E-03	9.17E-05	4.26E-05	2.69E-03	1.80E-04	9.71E-04	5.18E-04	8.58E-03	3.93E-05	1.00E-03	3.93E-05	1.08E-02	4.61E-03	2.08E-03	Block D1	n	y	FALSE
553317.22_4172931.6_	553317.22	4172931.6	1.5	4.27E-03	8.94E-05	4.15E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	8.36E-03	3.83E-05	9.78E-04	3.83E-05	1.05E-02	4.49E-03	2.03E-03	Block D1	n	y	FALSE
553337.22_4172931.6_	553337.22	4172931.6	1.5	4.13E-03	8.69E-05	4.04E-05	2.55E-03	1.71E-04	9.20E-04	4.91E-04	8.13E-03	3.73E-05	9.50E-04	3.73E-05	1.02E-02	4.36E-03	1.96E-03	Non Res	n	n	FALSE
553357.22_4172931.6_	553357.22	4172931.6	1.5	4.00E-03	8.51E-05	3.95E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	7.95E-03	3.65E-05	9.30E-04	3.65E-05	9.99E-03	4.27E-03	1.92E-03	Non Res	n	n	FALSE
553377.22_4172931.6_	553377.22	4172931.6	1.5	3.86E-03	8.29E-05	3.85E-05	2.43E-03	1.63E-04	8.77E-04	4.68E-04	7.75E-03	3.55E-05	9.06E-04	3.55E-05	9.73E-03	4.16E-03	1.86E-03	Non Res	n	n	FALSE
553397.22_4172931.6_	553397.22	4172931.6	1.5	3.73E-03	8.08E-05	3.75E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	7.55E-03	3.46E-05	8.83E-04	3.46E-05	9.48E-03	4.05E-03	1.80E-03	Non Res	n	n	FALSE
553417.22_4172931.6_	553417.22	4172931.6	1.5	3.63E-03	7.90E-05	3.67E-05	2.32E-03	1.55E-04	8.37E-04	4.46E-04	7.39E-03	3.39E-05	8.63E-04	3.39E-05	9.28E-03	3.97E-03	1.76E-03	Non Res	n	n	FALSE
553437.22_4172931.6_	553437.22	4172931.6	1.5	3.51E-03	7.74E-05	3.59E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	7.24E-03	3.32E-05	8.46E-04	3.32E-05	9.09E-03	3.89E-03	1.72E-03	Non Res	n	n	FALSE
553457.22_4172931.6_	553457.22	4172931.6	1.5	3.38E-03	7.58E-05	3.52E-05	2.22E-03	1.49E-04	8.02E-04	4.28E-04	7.08E-03	3.25E-05	8.28E-04	3.25E-05	8.90E-03	3.80E-03	1.67E-03	Non Res	n	n	FALSE
553477.22_4172931.6_	553477.22	4172931.6	1.5	3.27E-03	7.41E-05	3.44E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	6.93E-03	3.18E-05	8.10E-04	3.18E-05	8.70E-03	3.72E-03	1.62E-03	Non Res	n	n	FALSE
553497.22_4172931.6_	553497.22	4172931.6	1.5	3.16E-03	7.24E-05	3.36E-05	2.13E-03	1.42E-04	7.67E-04	4.09E-04	6.77E-03	3.10E-05	7.92E-04	3.10E-05	8.51E-03	3.64E-03	1.58E-03	Non Res	n	n	FALSE
553517.22_4172931.6_	553517.22	4172931.6	1.5	3.02E-03	6.96E-05	3.23E-05	2.04E-03	1.37E-04	7.37E-04	3.93E-04	6.51E-03	2.98E-05	7.60E-04	2.98E-05	8.17E-03	3.49E-03	1.52E-03	Non Res	n	n	FALSE
553537.22_4172931.6_	553537.22	4172931.6	1.5	2.92E-03	6.78E-05	3.15E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	6.34E-03	2.91E-05	7.41E-04	2.91E-05	7.97E-03	3.41E-03	1.47E-03	Non Res	n	n	FALSE
553557.22_4172931.6_	553557.22	4172931.6	1.5	2.83E-03	6.64E-05	3.08E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	6.21E-03	2.85E-05	7.26E-04	2.85E-05	7.80E-03	3.34E-03	1.44E-03	Non Res	n	n	FALSE
553577.22_4172931.6_	553577.22	4172931.6	1.5	2.75E-03	6.50E-05	3.02E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
552857.22_4172951.6_	552857.22	4172951.6	1.5	6.37E-03	1.89E-04	8.77E-05	5.54E-03	3.71E-04	2.00E-03	1.07E-03	1.77E-02	8.09E-05	2.06E-03	8.09E-05	2.22E-02	9.48E-03	3.75E-03	Non Res	n	n	FALSE
552877.22_4172951.6_	552877.22	4172951.6	1.5	6.78E-03	2.16E-04	1.00E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	2.02E-02	9.27E-05	2.36E-03	9.27E-05	2.54E-02	1.09E-02	4.19E-03	Non Res	n	n	FALSE
552897.22_4172951.6_	552897.22	4172951.6	1.5	6.95E-03	2.28E-04	1.06E-04	6.68E-03	4.47E-04	2.41E-03	1.29E-03	2.13E-02	9.76E-05	2.49E-03	9.76E-05	2.68E-02	1.14E-02	4.37E-03	Non Res	n	n	FALSE
552917.22_4172951.6_	552917.22	4172951.6	1.5	6.48E-03	2.02E-04	9.37E-05	5.92E-03	3.97E-04	2.14E-03	1.14E-03	1.89E-02	8.65E-05	2.21E-03	8.65E-05	2.37E-02	1.01E-02	3.94E-03	Non Res	n	n	FALSE
552937.22_4172951.6_	552937.22	4172951.6	1.5	6.24E-03	1.85E-04	8.60E-05	5.44E-03	3.64E-04	1.96E-03	1.05E-03	1.73E-02	7.94E-05	2.03E-03	7.94E-05	2.18E-02	9.30E-03	3.68E-03	Non Res	n	n	FALSE
552957.22_4172951.6_	552957.22	4172951.6	1.5	6.05E-03	1.74E-04	8.06E-05	5.09E-03	3.41E-04	1.84E-03	9.79E-04	1.62E-02	7.44E-05	1.90E-03	7.44E-05	2.04E-02	8.71E-03	3.48E-03	Non Res	n	n	FALSE
552977.22_4172951.6_	552977.22	4172951.6	1.5	5.74E-03	1.64E-04	7.62E-05	4.81E-03	3.22E-04	1.74E-03	9.26E-04	1.53E-02	7.03E-05	1.79E-03	7.03E-05	1.93E-02	8.24E-03	3.30E-03	Non Res	n	n	FALSE
552997.22_4172951.6_	552997.22	4172951.6	1.5	5.53E-03	1.56E-04	7.26E-05	4.59E-03	3.07E-04	1.66E-03	8.82E-04	1.46E-02	6.70E-05	1.71E-03	6.70E-05	1.84E-02	7.85E-03	3.15E-03	Block D1	n	y	FALSE
553017.22_4172951.6_	553017.22	4172951.6	1.5	5.30E-03	1.50E-04	6.97E-05	4.40E-03	2.95E-04	1.59E-03	8.47E-04	1.40E-02	6.43E-05	1.64E-03	6.43E-05	1.76E-02	7.53E-03	3.03E-03	Block D1	n	y	FALSE
553037.22_4172951.6_	553037.22	4172951.6	1.5	5.07E-03	1.44E-04	6.70E-05	4.23E-03	2.83E-04	1.53E-03	8.14E-04	1.35E-02	6.18E-05	1.58E-03	6.18E-05	1.69E-02	7.24E-03	2.90E-03	Block D1	n	y	FALSE
553057.22_4172951.6_	553057.22	4172951.6	1.5	5.03E-03	1.39E-04	6.45E-05	4.07E-03	2.73E-04	1.47E-03	7.84E-04	1.30E-02	5.95E-05	1.52E-03	5.95E-05	1.63E-02	6.97E-03	2.82E-03	Block D1	n	y	FALSE
553077.22_4172951.6_	553077.22	4172951.6	1.5	5.29E-03	1.33E-04	6.16E-05	3.90E-03	2.61E-04	1.41E-03	7.49E-04	1.24E-02	5.69E-05	1.45E-03	5.69E-05	1.56E-02	6.66E-03	2.80E-03	Block D1	n	y	FALSE
553097.22_4172951.6_	553097.22	4172951.6	1.5	5.57E-03	1.14E-04	5.30E-05	3.35E-03	2.24E-04	1.21E-03	6.45E-04	1.07E-02	4.90E-05	1.25E-03	4.90E-05	1.34E-02	5.73E-03	2.61E-03	Block D1	n	y	FALSE
553117.22_4172951.6_	553117.22	4172951.6	1.5	5.86E-03	1.10E-04	5.11E-05	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.03E-02	4.72E-05	1.20E-03	4.72E-05	1.29E-02	5.53E-03	2.61E-03	Block D1	n	y	FALSE
553137.22_4172951.6_	553137.22	4172951.6	1.5	5.87E-03	1.05E-04	4.86E-05	3.07E-03	2.06E-04	1.11E-03	5.91E-04	9.80E-03	4.49E-05	1.15E-03	4.49E-05	1.23E-02	5.26E-03	2.55E-03	Block D1	n	y	FALSE
553157.22_4172951.6_	553157.22	4172951.6	1.5	5.75E-03	1.02E-04	4.75E-05	3.00E-03	2.01E-04	1.08E-03	5.78E-04	9.57E-03	4.39E-05	1.12E-03	4.39E-05	1.20E-02	5.13E-03	2.49E-03	Block D1	n	y	FALSE
553177.22_4172951.6_	553177.22	4172951.6	1.5	5.59E-03	1.02E-04	4.72E-05	2.98E-03	2.00E-04	1.08E-03	5.74E-04	9.50E-03	4.36E-05	1.11E-03	4.36E-05	1.19E-02	5.10E-03	2.45E-03	Block D1	n	y	FALSE
553197.22_4172951.6_	553197.22	4172951.6	1.5	5.51E-03	1.05E-04	4.87E-05	3.08E-03	2.06E-04	1.11E-03	5.92E-04	9.81E-03	4.50E-05	1.15E-03	4.50E-05	1.23E-02	5.27E-03	2.48E-03	Block D1	n	y	FALSE
553217.22_4172951.6_	553217.22	4172951.6	1.5	5.32E-03	1.04E-04	4.82E-05	3.05E-03	2.04E-04	1.10E-03	5.86E-04	9.71E-03	4.45E-05	1.14E-03	4.45E-05	1.22E-02	5.21E-03	2.42E-03	Block D1	n	y	FALSE
553237.22_4172951.6_	553237.22	4172951.6	1.5	5.11E-03	1.02E-04	4.74E-05	3.00E-03	2.01E-04	1.08E-03	5.76E-04	9.55E-03	4.38E-05	1.12E-03	4.38E-05	1.20E-02	5.13E-03	2.36E-03	Block D1	n	y	FALSE
553257.22_4172951.6_	553257.22	4172951.6	1.5	4.90E-03	9.98E-05	4.63E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	9.33E-03	4.28E-05	1.09E-03	4.28E-05	1.17E-02	5.01E-03	2.29E-03	Block D1	n	y	FALSE
553277.22_4172951.6_	553277.22	4172951.6	1.5	4.69E-03	9.60E-05	4.45E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	9.06E-03	4.15E-05	1.06E-03	4.15E-05	1.14E-02	4.86E-03	2.21E-03	Block D1	n	y	FALSE
553297.22_4172951.6_	553297.22	4172951.6	1.5	4.51E-03	9.43E-05	4.38E-05	2.77E-03	1.85E-04	9.99E-04	5.32E-04	8.82E-03	4.04E-05	1.03E-03	4.04E-05	1.11E-02	4.73E-03	2.14E-03	Block D1	n	y	FALSE
553317.22_4172951.6_	553317.22	4172951.6	1.5	4.37E-03	9.28E-05	4.31E-05	2.72E-03	1.82E-04	9.82E-04	5.24E-04	8.67E-03	3.98E-05	1.01E-03	3.98E-05	1.09E-02	4.66E-03	2.09E-03	Block D1	n	y	FALSE
553337.22_4172951.6_	553337.22	4172951.6	1.5	4.23E-03	9.08E-05	4.22E-05	2.66E-03	1.78E-04	9.61E-04	5.12E-04	8.49E-03	3.89E-05	9.92E-04	3.89E-05	1.07E-02	4.56E-03	2.03E-03	Non Res	n	n	FALSE
553357.22_4172951.6_	553357.22	4172951.6	1.5	4.08E-03	8.85E-05	4.11E-05	2.60E-03	1.74E-04	9.37E-04	4.99E-04	8.27E-03	3.79E-05	9.67E-04	3.79E-05	1.04E-02	4.44E-03	1.97E-03	Non Res	n	n	FALSE
553377.22_4172951.6_	553377.22	4172951.6	1.5	3.92E-03	8.61E-05	4.00E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	8.05E-03	3.69E-05	9.41E-04	3.69E-05	1.01E-02	4.32E-03	1.91E-03	Non Res	n	n	FALSE
553397.22_4172951.6_	553397.22	4172951.6	1.5	3.79E-03	8.39E-05	3.90E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	7.85E-03	3.60E-05	9.17E-04	3.60E-05	9.86E-03	4.21E-03	1.86E-03	Non Res	n	n	FALSE
553417.22_4172951.6_	553417.22	4172951.6	1.5	3.65E-03	8.20E-05	3.81E-05	2.41E-03	1.61E-04	8.68E-04	4.63E-04	7.67E-03	3.51E-05	8.96E-04	3.51E-05	9.63E-03	4.12E-03	1.80E-03	Non Res	n	n	FALSE
553437.22_4172951.6_	553437.22	4172951.6	1.5	3.52E-03	8.02E-05	3.72E-05	2.35E-03	1.58E-04	8.50E-04	4.53E-04	7.50E-03	3.44E-05	8.77E-04	3.44E-05	9.42E-03	4.03E-03	1.76E-03	Non Res	n	n	FALSE
553457.22_4172951.6_	553457.22	4172951.6	1.5	3.39E-03	7.84E-05	3.64E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	7.33E-03	3.36E-05	8.57E-04	3.36E-05	9.21E-03	3.94E-03	1.70E-03	Non Res	n	n	FALSE
553477.22_4172951.6_	553477.22	4172951.6	1.5	3.27E-03	7.66E-05	3.56E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	7.16E-03	3.28E-05	8.37E-04	3.28E-05	9.00E-03	3.84E-03	1.66E-03	Non Res	n	n	FALSE
553497.22_4172951.6_	553497.22	4172951.6	1.5	3.16E-03	7.46E-05	3.46E-05	2.19E-03	1.46E-04	7.90E-04	4.21E-04	6.97E-03	3.20E-05	8.15E-04	3.20E-05	8.76E-03	3.74E-03	1.61E-03	Non Res	n	n	FALSE
553517.22_4172951.6_	553517.22	4172951.6	1.5	3.00E-03	7.14E-05	3.32E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	6.68E-03	3.06E-05	7.81E-04	3.06E-05	8.39E-03	3.59E-03	1.54E-03	Non Res	n	n	FALSE
553537.22_4172951.6_	553537.22	4172951.6	1.5	2.91E-03	6.99E-05	3.24E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	6.53E-03	2.99E-05	7.63E-04	2.99E-05	8.21E-03	3.51E-03	1.50E-03	Non Res	n	n	FALSE
553557.22_4172951.6_	553557.22	4172951.6	1.5	2.82E-03	6.83E-05	3.17E-05	2.00E-03	1.34E-04	7.24E-04	3.86E-04	6.39E-03	2.93E-05	7.47E-04	2.93E-05	8.03E-03	3.43E-03	1.46E-03	Non Res	n	n	FALSE
553577.22_4172951.6_	553577.22	4172951.6	1.5	2.75E-03	6.69E-05	3.10E-05	1.96E-03	1.31E-04	7.08E-04	3.77E-04	6.25E-03	2.87E-05	7.31E-04	2.87E-05	7.85E-03	3.36E-03	1.43E-03	Non Res	n	n	FALSE
553597.22_4172951.6_	553597.22	4172951.6	1.5	2.67E-03	6.55E-05	3.04E-05	1.92E-03	1.29E-04	6.93E-04	3.69E-04	6.12E-03	2.81E-05	7.15E-04	2.81E-05	7.69E-03	3.29E-03	1.39E-03	Non Res	n	n	FALSE
553617.22_4172951.6_	553617.22	4172951.6	1.5	2.60E-03	6.41E-05	2.98E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	5.99E-03	2.75E-05	7.01E-04	2.75E-05	7.53E-03	3.22E-03	1.36E-03	Non Res	n	n	FALSE
553637.22_4172951.6_	553637.22	4172951.6	1.5	2.54E-03	6.28E-05	2.92E-05	1.84E-03	1.23E-04	6.65E-04	3.54E-04	5.87E-03	2.69E-05	6.86E-04	2.69E-05	7.38E-03	3.15E-03	1.33E-03	Non Res	n	n	FALSE
553657.22_4172951.6_	553657.22	4172951.6	1.5	2.48E-03	6.15E-05	2.86E-05	1.81E-03	1.21E-04	6.51E-04	3.47E-04	5.75E-03	2.64E-05	6.72E-04	2.64E-05	7.23E-03	3.09E-03	1.30E-03	Non Res	n	n	FALSE
553677.22_4172951.6_	553677.22	4172951.6	1.5	2.41E-03	5.98E-05	2.80E-05	1.77E-03	1.19E-04	6.39E-04	3.40E-04	5.64E-03	2.59E-05	6.59E-04	2.59E-05	7.09E-03	3.03E-03	1.27E-03	Non Res	n	n	FALSE
553697.22_4172951.6_	553697.22	4172951.6	1.5	2.36E-03	5.91E-05	2.75E-05	1.74E-03	1.16E-04	6.26E-04	3.34E-04	5.53E-03	2.53E-05	6.46E-04	2.53E-05	6.95E-03	2.97E-03	1.25E-03	Non Res	n	n	FALSE
553717.22_4172951.6_	553717.22	4172951.6	1.5	2.31E-03	5.80E-05	2.69E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	5.42E-03	2.48E-05	6.34E-04	2.48E-05	6.81E-03	2.91E-03	1.22E-03	Non Res	n	n	FALSE
553737.22_4172951.6_	553737.22	4172951.6	1.5	2.26E-03	5.69E-05	2.64E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	5.32E-03	2.44E-05	6.21E-04	2.44E-05	6.68E-03	2.85E-03	1.20E-03	Non Res	n	n	FALSE
553757.22_4172951.6_	553757.22	4172951.6	1.5	2.21E-03	5.58E-05	2.59E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	5.21E-03	2.39E-05	6.10E-04	2.39E-05	6.55E-03	2.80E-03	1.17E-03	Non Res	n	n	FALSE
553777.22_4172951.6_	553777.22	4172951.6	1.5	2.16E-03	5.47E-05	2.54E-05	1.61E-03	1.07E-04	5.79E-04	3.09E-04	5.12E-03	2.34E-05	5.98E-04	2.34E-05	6.43E-03	2.75E-03	1.15E-03	Non Res	n	n	FALSE
553797.22_4172951.6_	553797.22	4172951.6	1.5	2.12E-03	5.37E-05	2.49E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	5.02E-03	2.30E-05	5.87E-04	2.30E-05	6.31E-03	2.69E-03	1.13E-03	Non Res	n	n	FALSE
551857.22_4172971.6_	551857.22	4172971.6	1.5	1.18E-03	4.15E-05	1.92E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	3.88E-03	1.78E-05	4.53E-04	1.78E-05	4.87E-03	2.08E-03	7.80E-04	Non Res	n	n	FALSE
551877.22_4172971.6_	551877.22	4172971.6	1.5	1.24E-03	4.35E-05	2.02E-05	1.28E-03	8.54E-05	4.61E-04	2.45E-04	4.07E-03	1.86E-05	4.75E-04	1.86E-05	5.11E-03	2.18E-03	8.17E-04	Non Res	n	n	FALSE
551897.22_4172971.6_	551897.22	4172971.6	1.5	1.29E-03	4.57E-05	2.12E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	4.28E-03	1.96E-05	5.00E-04	1.96E-05	5.37E-03	2.30E-03	8.58E-04	Non Res	n	n	FALSE
551917.22_4172971.6_	551917.22	4172971.6	1.5	1.35E-03	4.81E-05	2.23E-05	1.41E-03	9.46E-05	5.10E-04	2.72E-04	4.50E-03	2.06E-05	5.26E-04	2.06E-05	5.65E-03	2.42E-03	9.01E-04	Non Res	n	n	FALSE
551937.22_4172971.6_	551937.22	4172971.6	1.5	1.43E-03	5.09E-05	2.36E-05	1.49E-03	1.00E-04	5.39E-04	2.87E-04	4.76E-03	2.18E-05	5.57E-04	2.18E-05	5.98E-03	2.56E-03	9.52E-04	Non Res	n	n	FALSE
551957.22_4172971.6_	551957.22	4172971.6	1.5	1.49E-03	5.37E-05	2.49E-05	1.58E-03	1.05E-04	5.69E-04	3.03E-04	5.02E-03	2.30E-05	5.87E-04	2.30E-05	6.31E-03	2.70E-03	1.00E-03	Non Res	n	n	FALSE
551977.22_4172971.6_	551977.22	4172971.6	1.5	1.58E-03	5.73E-05	2.66E-05	1.68E-03	1.13E-04	6.07E-04	3.23E-04	5.36E-03	2.46E-05	6.26E-04	2.46E-05	6.73E-03	2.88E-03	1.07E-03	Non Res	n	n	FALSE
551997.22_4172971.6_	551997.22	4172971.6	1.5	1.68E-03	6.16E-05	2.86E-05	1.81E-03	1.21E-04	6.52E-04	3.48E-04	5.76E-03	2.64E-05	6.73E-04	2.64E-05	7.24E-03	3.09E-03	1.14E-03	Non Res	n	n	FALSE
552017.22_4172971.6_	552017.22	4172971.6	1.5	1.80E-03	6.67E-05	3.10E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	6.24E-03	2.86E-05	7.29E-04	2.86E-05	7.84E-03	3.35E-03	1.23E-03	Non Res	n	n	FALSE
552037.22_4172971.6_	552037.22	4172971.6	1.5	1.95E-03	7.30E-05	3.39E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	6.83E-03	3.13E-05	7.98E-04	3.13E-05	8.58E-03	3.67E-03	1.35E-03	Non Res	n	n	FALSE
552057.22_4172971.6_	552057.22	4172971.6	1.5	2.12E-03	8.10E-05	3.76E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	7.58E-03	3.47E-05	8.86E-04	3.47E-05	9.52E-03	4.07E-03	1.49E-03	Non Res	n	n	FALSE
552077.22_4172971.6_	552077.22	4172971.6	1.5	2.36E-03	9.21E-05	4.28E-05	2.70E-03	1.81E-04	9.76E-04	5.20E-04	8.61E-03	3.95E-05	1.01E-03	3.95E-05	1.08E-02	4.63E-03	1.68E-03	Non Res	n	n	FALSE
552097.22_4172971.6_	552097.22	4172971.6	1.5	2.66E-03	1.07E-04	4.95E-05	3.13E-03	2.09E-04	1.13E-03	6.01E-04	9.96E-03	4.57E-05	1.16E-03	4.57E-05	1.25E-02	5.35E-03	1.93E-03	Non Res	n	n	FALSE
552117.22_4172971.6_	552117.22	4172971.6	1.5	3.05E-03	1.26E-04	5.84E-05	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.18E-02	5.39E-05	1.37E-03	5.39E-05	1.48E-02	6.31E-03	2.26E-03	Non Res	n	n	FALSE
552137.22_4172971.6_	552137.22	4172971.6	1.5	3.82E-03	1.65E-04	7.67E-05	4.84E-03	3.24E-04	1.75E-03	9.32E-04	1.54E-02	7.08E-05	1.80E-03	7.08E-05	1.94E-02	8.29E-03	2.93E-03	Non Res	n	n	FALSE
552157.22_4172971.6_	552157.22	4172971.6	1.5	3.66E-03	1.55E-04	7.19E-05	4.54E-03	3.04E-04	1.64E-03	8.74E-04	1.45E-02	6.63E-05	1.69E-03	6.63E-05	1.82E-02	7.77E-03	2.76E-03	Non Res	n	n	FALSE
552177.22_4172971.6_	552177.22	4172971.6	1.5	3.98E-03	1.70E-04	7.90E-05	4.99E-03	3.34E-04	1.80E-03	9.60E-04	1.59E-02	7.29E-05	1.86E-03	7.29E-05	2.00E-02	8.54E-03	3.02E-03	Non Res	n	n	FALSE
552197.22_4172971.6_	552197.22	4172971.6	1.5	3.99E-03	1.69E-04	7.86E-05	4.96E-03	3.32E-04	1.79E-03	9.55E-04	1.58E-02	7.25E-05	1.85E-03	7.25E-05	1.99E-02	8.49E-03	3.01E-03	Block B6	y	n	FALSE
552217.22_4172971.6_	552217.22	4172971.6	1.5	5.96E-03	2.73E-04	1.27E-04	8.00E-03	5.36E-04	2.89E-03	1.54E-03	2.55E-02	1.17E-04	2.98E-03	1.17E-04	3.20E-02	1.37E-02	4.76E-03	Block B6	y	n	FALSE
552237.22_4172971.6_	552237.22	4172971.6	1.5	4.94E-03	2.16E-04	1.00E-04	6.33E-03	4.24E-04	2.28E-03	1.22E-03	2.02E-02	9.24E-05	2.36E-03	9.24E-05	2.53E-02	1.08E-02	3.81E-03	Block B6	y	n	FALSE
552257.22_4172971.6_	552257.22	4172971.6	1.5	4.41E-03	1.85E-04	8.58E-05	5.42E-03	3.63E-04	1.96E-03	1.04E-03	1.73E-02	7.92E-05	2.02E-03	7.92E-05	2.17E-02	9.27E-03	3.30E-03	Block B6	y	n	FALSE
552277.22_4172971.6_	552277.22	4172971.6	1.5	4.08E-03	1.65E-04	7.68E-05	4.85E-03	3.25E-04	1.75E-03	9.33E-04	1.55E-02	7.09E-05	1.81E-03	7.09E-05	1.94E-02	8.30E-03	2.98E-03	Block B6	y	n	FALSE
552297.22_4172971.6_	552297.22	4172971.6	1.5	3.89E-03	1.53E-04	7.11E-05	4.49E-03	3.01E-04	1.62E-03	8.64E-04	1.43E-02	6.56E-05	1.67E-03	6.56E-05	1.80E-02	7.68E-03	2.78E-03	Block B6	y	n	FALSE
552317.22_4172971.6_	552317.22	4172971.6	1.5	3.76E-03	1.44E-04	6.71E-05	4.24E-03	2.84E-04	1.53E-03	8.15E-04	1.35E-02	6.19E-05	1.58E-03	6.19E-05	1.70E-02	7.25E-03	2.64E-03	Non Res	n	n	FALSE
552337.22_4172971.6_	552337.22	4172971.6	1.5	3.68E-03	1.38E-04	6.40E-05	4.04E-03	2.71E-04	1.46E-03	7.78E-04	1.29E-02	5.91E-05	1.51E-03	5.91E-05	1.62E-02	6.92E-03	2.54E-03	Non Res	n	n	FALSE
552357.22_4172971.6_	552357.22	4172971.6	1.5	3.65E-03	1.34E-04	6.21E-05	3.92E-03	2.63E-04	1.42E-03	7.55E-04	1.25E-02	5.73E-05	1.46E-03	5.73E-05	1.57E-02	6.72E-03	2.48E-03	Non Res	n	n	FALSE
552377.22_4172971.6_	552377.22	4172971.6	1.5	3.63E-03	1.30E-04	6.06E-05	3.83E-03	2.56E-04	1.38E-03	7.36E-04	1.22E-02	5.59E-05	1.43E-03	5.59E-05	1.53E-02	6.55E-03	2.44E-03	Non Res	n	n	FALSE
552397.22_4172971.6_	552397.22	4172971.6	1.5	3.64E-03	1.28E-04	5.95E-05	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.20E-02	5.49E-05	1.40E-03	5.49E-05	1.50E-02	6.43E-03	2.41E-03	Block B4	y	n	FALSE
552417.22_4172971.6_	552417.22	4172971.6	1.5	3.70E-03	1.27E-04	5.88E-05	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.18E-02	5.43E-05	1.38E-03	5.43E-05	1.49E-02	6.36E-03	2.40E-03	Block B4	y	n	FALSE
552437.22_4172971.6_	552437.22	4172971.6	1.5	3.76E-03	1.26E-04	5.84E-05	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.18E-02	5.39E-05	1.37E-03	5.39E-05	1.48E-02	6.31E-03	2.40E-03	Block B4	y	n	FALSE
552457.22_4172971.6_	552457.22	4172971.6	1.5	3.80E-03	1.25E-04	5.80E-05	3.67E-03	2.46E-04	1.32E-03	7.05E-04	1.17E-02	5.36E-05	1.37E-03	5.36E-05	1.47E-02	6.28E-03	2.40E-03	Block B4	y	n	FALSE
552477.22_4172971.6_	552477.22	4172971.6	1.5	3.87E-03	1.25E-04	5.80E-05	3.67E-03	2.46E-04	1.32E-03	7.06E-04	1.17E-02	5.36E-05	1.37E-03	5.36E-05	1.47E-02	6.28E-03	2.41E-03	Block B4	y	n	FALSE
552497.22_4172971.6_	552497.22	4172971.6	1.5	3.95E-03	1.25E-04	5.81E-05	3.67E-03	2.46E-04	1.33E-03	7.07E-04	1.17E-02	5.37E-05	1.37E-03	5.37E-05	1.47E-02	6.29E-03	2.43E-03	Block B4	y	n	FALSE
552517.22_4172971.6_	552517.22	4172971.6	1.5	4.03E-03	1.26E-04	5.84E-05	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.18E-02	5.39E-05	1.37E-03	5.39E-05	1.48E-02	6.31E-03	2.45E-03	Block B4	y	n	FALSE
552537.22_4172971.6_	552537.22	4172971.6	1.5	4.12E-03	1.27E-04	5.88E-05	3.71E-03	2.49E-04	1.34E-03	7.15E-04	1.18E-02	5.43E-05	1.38E-03	5.43E-05	1.49E-02	6.36E-03	2.48E-03	Block B4	y	n	FALSE
552557.22_4172971.6_	552557.22	4172971.6	1.5	4.20E-03	1.28E-04	5.94E-05	3.75E-03	2.51E-04	1.35E-03	7.22E-04	1.20E-02	5.48E-05	1.40E-03	5.48E-05	1.50E-02	6.42E-03	2.52E-03	Block B4	y	n	FALSE
552577.22_4172971.6_	552577.22	4172971.6	1.5	4.33E-03	1.29E-04	6.01E-05	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.21E-02	5.55E-05	1.42E-03	5.55E-05	1.52E-02	6.50E-03	2.56E-03	Non Res	n	n	FALSE
552597.22_4172971.6_	552597.22	4172971.6	1.5	4.47E-03	1.31E-04	6.10E-05	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.23E-02	5.63E-05	1.44E-03	5.63E-05	1.54E-02	6.60E-03	2.62E-03	Block B5	y	n	FALSE
552617.22_4172971.6_	552617.22	4172971.6	1.5	4.59E-03	1.34E-04	6.21E-05	3.92E-03	2.63E-04	1.42E-03	7.55E-04	1.25E-02	5.73E-05	1.46E-03	5.73E-05	1.57E-02	6.71E-03	2.67E-03	Block B5	y	n	FALSE
552637.22_4172971.6_	552637.22	4172971.6	1.5	4.68E-03	1.36E-04	6.32E-05	4.00E-03	2.68E-04	1.44E-03	7.69E-04	1.27E-02	5.84E-05	1.49E-03	5.84E-05	1.60E-02	6.84E-03	2.72E-03	Non Res	n	n	FALSE
552657.22_4172971.6_	552657.22	4172971.6	1.5	4.80E-03	1.39E-04	6.47E-05	4.09E-03	2.74E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
551957.22_4172991.6_	551957.22	4172991.6	1.5	1.50E-03	5.41E-05	2.51E-05	1.59E-03	1.06E-04	5.73E-04	3.06E-04	5.06E-03	2.32E-05	5.92E-04	2.32E-05	6.36E-03	2.72E-03	1.01E-03	Non Res	n	n	FALSE
551977.22_4172991.6_	551977.22	4172991.6	1.5	1.59E-03	5.77E-05	2.68E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	5.39E-03	2.47E-05	6.31E-04	2.47E-05	6.78E-03	2.90E-03	1.07E-03	Non Res	n	n	FALSE
551997.22_4172991.6_	551997.22	4172991.6	1.5	1.69E-03	6.19E-05	2.87E-05	1.82E-03	1.22E-04	6.55E-04	3.49E-04	5.79E-03	2.65E-05	6.76E-04	2.65E-05	7.27E-03	3.11E-03	1.15E-03	Non Res	n	n	FALSE
552017.22_4172991.6_	552017.22	4172991.6	1.5	1.81E-03	6.69E-05	3.11E-05	1.96E-03	1.31E-04	7.09E-04	3.78E-04	6.26E-03	2.87E-05	7.31E-04	2.87E-05	7.86E-03	3.36E-03	1.24E-03	Non Res	n	n	FALSE
552037.22_4172991.6_	552037.22	4172991.6	1.5	1.95E-03	7.30E-05	3.39E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	6.82E-03	3.13E-05	7.98E-04	3.13E-05	8.57E-03	3.66E-03	1.34E-03	Non Res	n	n	FALSE
552057.22_4172991.6_	552057.22	4172991.6	1.5	2.12E-03	8.08E-05	3.75E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	7.55E-03	3.46E-05	8.83E-04	3.46E-05	9.49E-03	4.05E-03	1.48E-03	Non Res	n	n	FALSE
552077.22_4172991.6_	552077.22	4172991.6	1.5	2.34E-03	9.11E-05	4.23E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	8.51E-03	3.90E-05	9.95E-04	3.90E-05	1.07E-02	4.57E-03	1.66E-03	Non Res	n	n	FALSE
552097.22_4172991.6_	552097.22	4172991.6	1.5	2.62E-03	1.04E-04	4.84E-05	3.06E-03	2.05E-04	1.10E-03	5.89E-04	9.76E-03	4.47E-05	1.14E-03	4.47E-05	1.23E-02	5.24E-03	1.89E-03	Non Res	n	n	FALSE
552117.22_4172991.6_	552117.22	4172991.6	1.5	2.99E-03	1.23E-04	5.71E-05	3.61E-03	2.42E-04	1.30E-03	6.94E-04	1.15E-02	5.27E-05	1.34E-03	5.27E-05	1.44E-02	6.17E-03	2.21E-03	Non Res	n	n	FALSE
552137.22_4172991.6_	552137.22	4172991.6	1.5	3.57E-03	1.53E-04	7.08E-05	4.47E-03	3.00E-04	1.62E-03	8.61E-04	1.43E-02	6.54E-05	1.67E-03	6.54E-05	1.79E-02	7.66E-03	2.71E-03	Non Res	n	n	FALSE
552157.22_4172991.6_	552157.22	4172991.6	1.5	3.99E-03	1.73E-04	8.03E-05	5.08E-03	3.40E-04	1.83E-03	9.76E-04	1.62E-02	7.42E-05	1.89E-03	7.42E-05	2.03E-02	8.69E-03	3.06E-03	Non Res	n	n	FALSE
552177.22_4172991.6_	552177.22	4172991.6	1.5	4.08E-03	1.76E-04	8.19E-05	5.17E-03	3.46E-04	1.87E-03	9.95E-04	1.65E-02	7.56E-05	1.93E-03	7.56E-05	2.07E-02	8.85E-03	3.13E-03	Non Res	n	n	FALSE
552197.22_4172991.6_	552197.22	4172991.6	1.5	4.09E-03	1.75E-04	8.13E-05	5.14E-03	3.44E-04	1.85E-03	9.88E-04	1.64E-02	7.50E-05	1.91E-03	7.50E-05	2.06E-02	8.79E-03	3.11E-03	Non Res	n	n	FALSE
552217.22_4172991.6_	552217.22	4172991.6	1.5	5.12E-03	2.28E-04	1.06E-04	6.70E-03	4.49E-04	2.42E-03	1.29E-03	2.14E-02	9.79E-05	2.50E-03	9.79E-05	2.68E-02	1.15E-02	4.02E-03	Block B6	y	n	FALSE
552237.22_4172991.6_	552237.22	4172991.6	1.5	5.30E-03	2.36E-04	1.10E-04	6.92E-03	4.64E-04	2.50E-03	1.33E-03	2.21E-02	1.01E-04	2.58E-03	1.01E-04	2.77E-02	1.18E-02	4.15E-03	Non Res	n	n	FALSE
552257.22_4172991.6_	552257.22	4172991.6	1.5	4.63E-03	1.98E-04	9.17E-05	5.80E-03	3.88E-04	2.09E-03	1.12E-03	1.85E-02	8.47E-05	2.16E-03	8.47E-05	2.32E-02	9.92E-03	3.51E-03	Non Res	n	n	FALSE
552277.22_4172991.6_	552277.22	4172991.6	1.5	4.25E-03	1.75E-04	8.14E-05	5.14E-03	3.44E-04	1.86E-03	9.89E-04	1.64E-02	7.51E-05	1.92E-03	7.51E-05	2.06E-02	8.80E-03	3.15E-03	Non Res	n	n	FALSE
552297.22_4172991.6_	552297.22	4172991.6	1.5	4.02E-03	1.61E-04	7.49E-05	4.73E-03	3.17E-04	1.71E-03	9.10E-04	1.51E-02	6.91E-05	1.76E-03	6.91E-05	1.90E-02	8.10E-03	2.92E-03	Block B3	y	n	FALSE
552317.22_4172991.6_	552317.22	4172991.6	1.5	3.88E-03	1.52E-04	7.05E-05	4.46E-03	2.98E-04	1.61E-03	8.57E-04	1.42E-02	6.51E-05	1.66E-03	6.51E-05	1.78E-02	7.62E-03	2.77E-03	Block B3	y	n	FALSE
552337.22_4172991.6_	552337.22	4172991.6	1.5	3.80E-03	1.45E-04	6.74E-05	4.26E-03	2.85E-04	1.54E-03	8.20E-04	1.36E-02	6.23E-05	1.59E-03	6.23E-05	1.71E-02	7.29E-03	2.66E-03	Block B3	y	n	FALSE
552357.22_4172991.6_	552357.22	4172991.6	1.5	3.77E-03	1.41E-04	6.55E-05	4.14E-03	2.77E-04	1.49E-03	7.96E-04	1.32E-02	6.04E-05	1.54E-03	6.04E-05	1.66E-02	7.08E-03	2.60E-03	Non Res	n	n	FALSE
552377.22_4172991.6_	552377.22	4172991.6	1.5	3.76E-03	1.38E-04	6.41E-05	4.05E-03	2.71E-04	1.46E-03	7.79E-04	1.29E-02	5.91E-05	1.51E-03	5.91E-05	1.62E-02	6.93E-03	2.56E-03	Non Res	n	n	FALSE
552397.22_4172991.6_	552397.22	4172991.6	1.5	3.78E-03	1.36E-04	6.30E-05	3.98E-03	2.67E-04	1.44E-03	7.66E-04	1.27E-02	5.82E-05	1.48E-03	5.82E-05	1.59E-02	6.82E-03	2.53E-03	Non Res	n	n	FALSE
552417.22_4172991.6_	552417.22	4172991.6	1.5	3.84E-03	1.35E-04	6.25E-05	3.95E-03	2.65E-04	1.43E-03	7.60E-04	1.26E-02	5.77E-05	1.47E-03	5.77E-05	1.58E-02	6.76E-03	2.53E-03	Block B4	y	n	FALSE
552437.22_4172991.6_	552437.22	4172991.6	1.5	3.91E-03	1.34E-04	6.22E-05	3.93E-03	2.63E-04	1.42E-03	7.57E-04	1.25E-02	5.75E-05	1.47E-03	5.75E-05	1.57E-02	6.73E-03	2.54E-03	Block B4	y	n	FALSE
552457.22_4172991.6_	552457.22	4172991.6	1.5	3.98E-03	1.34E-04	6.22E-05	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.25E-02	5.74E-05	1.46E-03	5.74E-05	1.57E-02	6.72E-03	2.55E-03	Block B4	y	n	FALSE
552477.22_4172991.6_	552477.22	4172991.6	1.5	4.05E-03	1.34E-04	6.24E-05	3.94E-03	2.64E-04	1.42E-03	7.58E-04	1.26E-02	5.76E-05	1.47E-03	5.76E-05	1.58E-02	6.74E-03	2.57E-03	Block B4	y	n	FALSE
552497.22_4172991.6_	552497.22	4172991.6	1.5	4.15E-03	1.35E-04	6.27E-05	3.96E-03	2.65E-04	1.43E-03	7.62E-04	1.26E-02	5.79E-05	1.48E-03	5.79E-05	1.59E-02	6.78E-03	2.60E-03	Block B4	y	n	FALSE
552517.22_4172991.6_	552517.22	4172991.6	1.5	4.26E-03	1.36E-04	6.33E-05	4.00E-03	2.68E-04	1.44E-03	7.69E-04	1.27E-02	5.84E-05	1.49E-03	5.84E-05	1.60E-02	6.84E-03	2.64E-03	Block B4	y	n	FALSE
552537.22_4172991.6_	552537.22	4172991.6	1.5	4.44E-03	1.38E-04	6.40E-05	4.05E-03	2.71E-04	1.46E-03	7.78E-04	1.29E-02	5.91E-05	1.51E-03	5.91E-05	1.62E-02	6.92E-03	2.69E-03	Block B4	y	n	FALSE
552557.22_4172991.6_	552557.22	4172991.6	1.5	4.63E-03	1.40E-04	6.50E-05	4.11E-03	2.75E-04	1.48E-03	7.90E-04	1.31E-02	6.00E-05	1.53E-03	6.00E-05	1.64E-02	7.03E-03	2.76E-03	Block B4	y	n	FALSE
552577.22_4172991.6_	552577.22	4172991.6	1.5	4.76E-03	1.43E-04	6.62E-05	4.18E-03	2.80E-04	1.51E-03	8.04E-04	1.33E-02	6.11E-05	1.56E-03	6.11E-05	1.67E-02	7.15E-03	2.82E-03	Non Res	n	n	FALSE
552597.22_4172991.6_	552597.22	4172991.6	1.5	4.88E-03	1.46E-04	6.76E-05	4.27E-03	2.86E-04	1.54E-03	8.21E-04	1.36E-02	6.24E-05	1.59E-03	6.24E-05	1.71E-02	7.31E-03	2.88E-03	Block B5	y	n	FALSE
552617.22_4172991.6_	552617.22	4172991.6	1.5	4.98E-03	1.49E-04	6.91E-05	4.37E-03	2.92E-04	1.58E-03	8.40E-04	1.39E-02	6.38E-05	1.63E-03	6.38E-05	1.75E-02	7.47E-03	2.95E-03	Block B5	y	n	FALSE
552637.22_4172991.6_	552637.22	4172991.6	1.5	5.11E-03	1.52E-04	7.07E-05	4.47E-03	2.99E-04	1.61E-03	8.60E-04	1.42E-02	6.53E-05	1.67E-03	6.53E-05	1.79E-02	7.65E-03	3.02E-03	Non Res	n	n	FALSE
552657.22_4172991.6_	552657.22	4172991.6	1.5	5.23E-03	1.56E-04	7.25E-05	4.58E-03	3.07E-04	1.65E-03	8.82E-04	1.46E-02	6.70E-05	1.71E-03	6.70E-05	1.83E-02	7.84E-03	3.09E-03	Block B14	y	n	FALSE
552677.22_4172991.6_	552677.22	4172991.6	1.5	5.38E-03	1.60E-04	7.45E-05	4.71E-03	3.15E-04	1.70E-03	9.05E-04	1.50E-02	6.87E-05	1.75E-03	6.87E-05	1.88E-02	8.05E-03	3.18E-03	Block B14	y	n	FALSE
552697.22_4172991.6_	552697.22	4172991.6	1.5	5.61E-03	1.65E-04	7.66E-05	4.84E-03	3.24E-04	1.75E-03	9.31E-04	1.54E-02	7.07E-05	1.80E-03	7.07E-05	1.94E-02	8.29E-03	3.28E-03	Block B14	y	n	FALSE
552717.22_4172991.6_	552717.22	4172991.6	1.5	5.91E-03	1.70E-04	7.91E-05	5.00E-03	3.35E-04	1.80E-03	9.62E-04	1.59E-02	7.30E-05	1.86E-03	7.30E-05	2.00E-02	8.55E-03	3.41E-03	Non Res	n	n	FALSE
552737.22_4172991.6_	552737.22	4172991.6	1.5	6.21E-03	1.77E-04	8.20E-05	5.18E-03	3.47E-04	1.87E-03	9.97E-04	1.65E-02	7.57E-05	1.93E-03	7.57E-05	2.08E-02	8.87E-03	3.56E-03	Non Res	n	n	FALSE
552757.22_4172991.6_	552757.22	4172991.6	1.5	6.54E-03	1.83E-04	8.49E-05	5.37E-03	3.59E-04	1.94E-03	1.03E-03	1.71E-02	7.84E-05	2.00E-03	7.84E-05	2.15E-02	9.18E-03	3.70E-03	Block E4	n	n	FALSE
552777.22_4172991.6_	552777.22	4172991.6	1.5	6.76E-03	1.94E-04	9.00E-05	5.69E-03	3.81E-04	2.05E-03	1.09E-03	1.81E-02	8.31E-05	2.12E-03	8.31E-05	2.28E-02	9.73E-03	3.89E-03	Block E4	n	n	FALSE
552797.22_4172991.6_	552797.22	4172991.6	1.5	7.00E-03	2.11E-04	9.82E-05	6.20E-03	4.15E-04	2.24E-03	1.19E-03	1.98E-02	9.06E-05	2.31E-03	9.06E-05	2.48E-02	1.06E-02	4.17E-03	Block E4	n	n	FALSE
552817.22_4172991.6_	552817.22	4172991.6	1.5	7.10E-03	2.23E-04	1.04E-04	6.55E-03	4.39E-04	2.36E-03	1.26E-03	2.09E-02	9.57E-05	2.44E-03	9.57E-05	2.62E-02	1.12E-02	4.34E-03	Block E4	n	n	FALSE
552837.22_4172991.6_	552837.22	4172991.6	1.5	6.90E-03	2.19E-04	1.01E-04	6.41E-03	4.29E-04	2.31E-03	1.23E-03	2.04E-02	9.36E-05	2.39E-03	9.36E-05	2.57E-02	1.10E-02	4.24E-03	Non Res	n	n	FALSE
552857.22_4172991.6_	552857.22	4172991.6	1.5	6.85E-03	2.23E-04	1.03E-04	6.53E-03	4.37E-04	2.36E-03	1.26E-03	2.08E-02	9.54E-05	2.43E-03	9.54E-05	2.61E-02	1.12E-02	4.28E-03	Non Res	n	n	FALSE
552877.22_4172991.6_	552877.22	4172991.6	1.5	7.99E-03	2.90E-04	1.35E-04	8.52E-03	5.70E-04	3.07E-03	1.64E-03	2.71E-02	1.24E-04	3.17E-03	1.24E-04	3.41E-02	1.46E-02	5.40E-03	Non Res	n	n	FALSE
552897.22_4172991.6_	552897.22	4172991.6	1.5	7.07E-03	2.48E-04	1.15E-04	7.28E-03	4.87E-04	2.63E-03	1.40E-03	2.32E-02	1.06E-04	2.71E-03	1.06E-04	2.91E-02	1.25E-02	4.66E-03	Non Res	n	n	FALSE
552917.22_4172991.6_	552917.22	4172991.6	1.5	6.61E-03	2.24E-04	1.04E-04	6.58E-03	4.41E-04	2.38E-03	1.27E-03	2.10E-02	9.62E-05	2.45E-03	9.62E-05	2.64E-02	1.13E-02	4.26E-03	Non Res	n	n	FALSE
552937.22_4172991.6_	552937.22	4172991.6	1.5	6.32E-03	2.07E-04	9.63E-05	6.09E-03	4.08E-04	2.20E-03	1.17E-03	1.94E-02	8.89E-05	2.27E-03	8.89E-05	2.44E-02	1.04E-02	3.98E-03	Off-site Worker	n	n	FALSE
552957.22_4172991.6_	552957.22	4172991.6	1.5	6.15E-03	1.95E-04	9.03E-05	5.71E-03	3.82E-04	2.06E-03	1.10E-03	1.82E-02	8.34E-05	2.13E-03	8.34E-05	2.29E-02	9.77E-03	3.78E-03	Off-site Worker	n	n	FALSE
552977.22_4172991.6_	552977.22	4172991.6	1.5	6.03E-03	1.85E-04	8.58E-05	5.42E-03	3.63E-04	1.96E-03	1.04E-03	1.73E-02	7.92E-05	2.02E-03	7.92E-05	2.17E-02	9.28E-03	3.63E-03	Non Res	n	n	FALSE
552997.22_4172991.6_	552997.22	4172991.6	1.5	6.07E-03	1.77E-04	8.20E-05	5.18E-03	3.47E-04	1.87E-03	9.97E-04	1.65E-02	7.57E-05	1.93E-03	7.57E-05	2.07E-02	8.86E-03	3.53E-03	Block D1	n	y	FALSE
553017.22_4172991.6_	553017.22	4172991.6	1.5	6.08E-03	1.69E-04	7.86E-05	4.97E-03	3.33E-04	1.79E-03	9.56E-04	1.58E-02	7.26E-05	1.85E-03	7.26E-05	1.99E-02	8.50E-03	3.43E-03	Block D1	n	y	FALSE
553037.22_4172991.6_	553037.22	4172991.6	1.5	8.36E-03	1.63E-04	7.56E-05	4.78E-03	3.20E-04	1.72E-03	9.19E-04	1.52E-02	6.98E-05	1.78E-03	6.98E-05	1.91E-02	8.18E-03	3.81E-03	Block D1	n	y	FALSE
553057.22_4172991.6_	553057.22	4172991.6	1.5	8.65E-03	1.57E-04	7.28E-05	4.60E-03	3.08E-04	1.66E-03	8.85E-04	1.47E-02	6.72E-05	1.71E-03	6.72E-05	1.84E-02	7.87E-03	3.78E-03	Block D1	n	y	FALSE
553077.22_4172991.6_	553077.22	4172991.6	1.5	8.29E-03	1.50E-04	6.97E-05	4.40E-03	2.95E-04	1.59E-03	8.47E-04	1.40E-02	6.43E-05	1.64E-03	6.43E-05	1.76E-02	7.54E-03	3.62E-03	Block D1	n	y	FALSE
553097.22_4172991.6_	553097.22	4172991.6	1.5	7.97E-03	1.41E-04	6.56E-05	4.14E-03	2.77E-04	1.50E-03	7.97E-04	1.32E-02	6.05E-05	1.54E-03	6.05E-05	1.66E-02	7.09E-03	3.44E-03	Block D1	n	y	FALSE
553117.22_4172991.6_	553117.22	4172991.6	1.5	7.53E-03	1.38E-04	6.41E-05	4.05E-03	2.71E-04	1.46E-03	7.79E-04	1.29E-02	5.92E-05	1.51E-03	5.92E-05	1.62E-02	6.93E-03	3.32E-03	Block D1	n	y	FALSE
553137.22_4172991.6_	553137.22	4172991.6	1.5	7.00E-03	1.30E-04	6.02E-05	3.81E-03	2.55E-04	1.37E-03	7.32E-04	1.21E-02	5.56E-05	1.42E-03	5.56E-05	1.52E-02	6.51E-03	3.10E-03	Block D1	n	y	FALSE
553157.22_4172991.6_	553157.22	4172991.6	1.5	6.44E-03	1.22E-04	5.64E-05	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.14E-02	5.21E-05	1.33E-03	5.21E-05	1.43E-02	6.10E-03	2.89E-03	Block D1	n	y	FALSE
553177.22_4172991.6_	553177.22	4172991.6	1.5	6.05E-03	1.18E-04	5.47E-05	3.46E-03	2.31E-04	1.25E-03	6.65E-04	1.10E-02	5.05E-05	1.29E-03	5.05E-05	1.38E-02	5.91E-03	2.75E-03	Block D1	n	y	FALSE
553197.22_4172991.6_	553197.22	4172991.6	1.5	5.72E-03	1.15E-04	5.36E-05	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.08E-02	4.95E-05	1.26E-03	4.95E-05	1.36E-02	5.80E-03	2.66E-03	Block D1	n	y	FALSE
553217.22_4172991.6_	553217.22	4172991.6	1.5	5.46E-03	1.14E-04	5.30E-05	3.35E-03	2.24E-04	1.21E-03	6.45E-04	1.07E-02	4.90E-05	1.25E-03	4.90E-05	1.34E-02	5.73E-03	2.59E-03	Block D1	n	y	FALSE
553237.22_4172991.6_	553237.22	4172991.6	1.5	5.21E-03	1.12E-04	5.21E-05	3.29E-03	2.21E-04	1.19E-03	6.34E-04	1.05E-02	4.81E-05	1.23E-03	4.81E-05	1.32E-02	5.64E-03	2.51E-03	Block D1	n	y	FALSE
553257.22_4172991.6_	553257.22	4172991.6	1.5	4.95E-03	1.08E-04	5.02E-05	3.17E-03	2.12E-04	1.14E-03	6.10E-04	1.01E-02	4.63E-05	1.18E-03	4.63E-05	1.27E-02	5.42E-03	2.40E-03	Block D1	n	y	FALSE
553277.22_4172991.6_	553277.22	4172991.6	1.5	4.76E-03	1.06E-04	4.91E-05	3.10E-03	2.08E-04	1.12E-03	5.97E-04	9.89E-03	4.53E-05	1.16E-03	4.53E-05	1.24E-02	5.31E-03	2.34E-03	Block D1	n	y	FALSE
553297.22_4172991.6_	553297.22	4172991.6	1.5	4.59E-03	1.04E-04	4.84E-05	3.06E-03	2.05E-04	1.10E-03	5.88E-04	9.75E-03	4.47E-05	1.14E-03	4.47E-05	1.22E-02	5.23E-03	2.28E-03	Block D1	n	y	FALSE
553317.22_4172991.6_	553317.22	4172991.6	1.5	4.38E-03	1.01E-04	4.67E-05	2.95E-03	1.97E-04	1.06E-03	5.67E-04	9.40E-03	4.31E-05	1.10E-03	4.31E-05	1.18E-02	5.05E-03	2.19E-03	Block D1	n	y	FALSE
553337.22_4172991.6_	553337.22	4172991.6	1.5	4.25E-03	9.92E-05	4.61E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	9.28E-03	4.25E-05	1.08E-03	4.25E-05	1.17E-02	4.98E-03	2.15E-03	Non Res	n	n	FALSE
553357.22_4172991.6_	553357.22	4172991.6	1.5	4.08E-03	9.64E-05	4.47E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	9.01E-03	4.13E-05	1.05E-03	4.13E-05	1.13E-02	4.84E-03	2.08E-03	Non Res	n	n	FALSE
553377.22_4172991.6_	553377.22	4172991.6	1.5	3.92E-03	9.34E-05	4.33E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	8.73E-03	4.00E-05	1.02E-03	4.00E-05	1.10E-02	4.69E-03	2.01E-03	Non Res	n	n	FALSE
553397.22_4172991.6_	553397.22	4172991.6	1.5	3.76E-03	9.10E-05	4.22E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	8.50E-03	3.90E-05	9.94E-04	3.90E-05	1.07E-02	4.57E-03	1.94E-03	Non Res	n	n	FALSE
553417.22_4172991.6_	553417.22	4172991.6	1.5	3.60E-03	8.85E-05	4.11E-05	2.60E-03	1.74E-04	9.38E-04	5.00E-04	8.28E-03	3.79E-05	9.68E-04	3.79E-05	1.04E-02	4.44E-03	1.88E-03	Non Res	n	n	FALSE
553437.22_4172991.6_	553437.22	4172991.6	1.5	3.47E-03	8.65E-05	4.02E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	8.09E-03	3.71E-05	9.45E-04	3.71E-05	1.02E-02	4.34E-03	1.83E-03	Non Res	n	n	FALSE
553457.22_4172991.6_	553457.22	4172991.6	1.5	3.35E-03	8.43E-05	3.92E-05	2.47E-03	1.66E-04	8.93E-04	4.76E-04	7.88E-03	3.61E-05	9.22E-04	3.61E-05	9.91E-03	4.23E-03	1.78E-03	Non Res	n	n	FALSE
553477.22_4172991.6_	553477.22	4172991.6	1.5	3.24E-03	8.21E-05	3.81E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	7.67E-03	3.52E-05	8.97E-04	3.52E-05	9.64E-03	4.12E-03	1.72E-03	Non Res	n	n	FALSE
553497.22_4172991.6_	553497.22	4172991.6	1.5	3.12E-03	7.95E-05	3.69E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	7.43E-03	3.41E-05	8.69E-04	3.41E-05	9.34E-03	3.99E-03	1.66E-03	Non Res	n	n	FALSE
553517.22_4172991.6_	553517.22	4172991.6	1.5	2.98E-03	7.62E-05	3.54E-05	2.23E-03	1.50E-04	8.07E-04	4.30E-04	7.12E-03	3.26E-05	8.32E-04	3.26E-05	8.95E-03	3.82E-03	1.59E-03	Non Res	n	n	FALSE
553537.22_4172991.6_	553537.22	4172991.6	1.5	2.89E-03	7.47E-05	3.44E-05	2.18E-03	1.46E-04	7.85E-04	4.18E-04	6.93E-03	3.18E-05	8.10E-04	3.18E-05	8.71E-03	3.72E-03	1.55E-03	Non Res	n	n	FALSE
553557.22_4172991.6_	553557.22	4172991.6	1.5	2.81E-03	7.24E-05	3.36E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	6.77E-03	3.10E-05	7.91E-04	3.10E-05	8.50E-03	3.63E-03	1.51E-03	Non Res	n	n	FALSE
553577.22_4172991.6_	553577.22	4172991.6	1.5	2.73E-03	7.07E-05	3.28E-05	2.07E-03	1.39E-04	7.49E-04	3.99E-04	6.61E-03	3.03E-05	7.73E-04	3.03E-05	8.31E-03	3.55E-03	1.47E-03	Non Res	n	n	FALSE
553597.22_4172991.6_	553597.22	4172991.6	1.5	2.66E-03	6.91E-05	3.21E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	6.46E-03	2.96E-05	7.55E-04	2.96E-05	8.12E-03	3.47E-03	1.44E-03	Non Res	n	n	FALSE
553617.22_4172991.6_	553617.22	4172991.6	1.5	2.59E-03	6.76E-05	3.14E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	6.32E-03	2.90E-05	7.38E-04	2.90E-05	7.93E-03	3.39E-03	1.40E-03	Non Res	n	n	FALSE
553637.22_4172991.6_	553637.22	4172991.6	1.5	2.53E-03	6.61E-05	3.07E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	6.18E-03	2.83E-05	7.22E-04	2.83E-05	7.76E-03	3.32E-03	1.37E-03	Non Res	n	n	FALSE
553657.22_4172991.6_	553657.22	4172991.6	1.5	2.47E-03	6.46E-05	3.00E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	6.04E-03	2.77E-05	7.06E-04	2.77E-05	7.59E-03	3.24E-03	1.34E-03	Non Res	n	n	FALSE
553677.22_4172991.6_	553677.22	4172991.6	1.5	2.41E-03	6.32E-05	2.94E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	5.91E-03	2.71E-05	6.91E-04	2.71E-05	7.43E-03	3.17E-03	1.31E-03	Non Res	n	n	FALSE
553697.22_4172991.6_	553697.22	4172991.6	1.5	2.35E-03	6.19E-05	2.87E-05	1.82E-03	1.22E-04	6.55E-04	3.49E-04	5.79E-03	2.65E-05	6.77E-04	2.65E-05	7.27E-03	3.11E-03	1.28E-03	Non Res	n	n	FALSE
553717.22_4172991.6_	553717.22	4172991.6	1.5	2.31E-03	6.06E-05	2.81E-05	1.78

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)																ΣC_{TAC}/REL	Receptor	On-site Resident?	On-site Worker?	
Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	HI	Determination	(y/n)	(y/n)	
553017.22_4173011.6_	553017.22	4173011.6	1.5	1.47E-02	1.82E-04	8.43E-05	5.33E-03	3.57E-04	1.92E-03	1.03E-03	1.70E-02	7.79E-05	1.99E-03	7.79E-05	2.13E-02	9.12E-03	5.32E-03	Block D1	n	y	FALSE
553037.22_4173011.6_	553037.22	4173011.6	1.5	1.14E-02	1.75E-04	8.11E-05	5.13E-03	3.43E-04	1.85E-03	9.86E-04	1.63E-02	7.49E-05	1.91E-03	7.49E-05	2.05E-02	8.77E-03	4.56E-03	Block D1	n	y	FALSE
553057.22_4173011.6_	553057.22	4173011.6	1.5	9.49E-03	1.68E-04	7.81E-05	4.94E-03	3.31E-04	1.78E-03	9.50E-04	1.57E-02	7.21E-05	1.84E-03	7.21E-05	1.98E-02	8.45E-03	4.10E-03	Block D1	n	y	FALSE
553077.22_4173011.6_	553077.22	4173011.6	1.5	8.31E-03	1.61E-04	7.50E-05	4.74E-03	3.17E-04	1.71E-03	9.11E-04	1.51E-02	6.92E-05	1.76E-03	6.92E-05	1.90E-02	8.11E-03	3.78E-03	Block D1	n	y	FALSE
553097.22_4173011.6_	553097.22	4173011.6	1.5	7.62E-03	1.52E-04	7.07E-05	4.47E-03	2.99E-04	1.61E-03	8.60E-04	1.42E-02	6.53E-05	1.66E-03	6.53E-05	1.79E-02	7.65E-03	3.52E-03	Block D1	n	y	FALSE
553117.22_4173011.6_	553117.22	4173011.6	1.5	7.06E-03	1.45E-04	6.74E-05	4.26E-03	2.85E-04	1.54E-03	8.20E-04	1.36E-02	6.22E-05	1.59E-03	6.22E-05	1.71E-02	7.29E-03	3.31E-03	Block D1	n	y	FALSE
553137.22_4173011.6_	553137.22	4173011.6	1.5	6.53E-03	1.36E-04	6.30E-05	3.98E-03	2.66E-04	1.44E-03	7.65E-04	1.27E-02	5.81E-05	1.48E-03	5.81E-05	1.59E-02	6.81E-03	3.08E-03	Block D1	n	y	FALSE
553157.22_4173011.6_	553157.22	4173011.6	1.5	6.11E-03	1.29E-04	6.00E-05	3.79E-03	2.54E-04	1.37E-03	7.30E-04	1.21E-02	5.54E-05	1.41E-03	5.54E-05	1.52E-02	6.49E-03	2.91E-03	Block D1	n	y	FALSE
553177.22_4173011.6_	553177.22	4173011.6	1.5	5.76E-03	1.26E-04	5.83E-05	3.68E-03	2.47E-04	1.33E-03	7.08E-04	1.17E-02	5.38E-05	1.37E-03	5.38E-05	1.47E-02	6.30E-03	2.80E-03	Block D1	n	y	FALSE
553197.22_4173011.6_	553197.22	4173011.6	1.5	5.49E-03	1.23E-04	5.69E-05	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.15E-02	5.26E-05	1.34E-03	5.26E-05	1.44E-02	6.16E-03	2.70E-03	Block D1	n	y	FALSE
553217.22_4173011.6_	553217.22	4173011.6	1.5	5.27E-03	1.21E-04	5.62E-05	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.13E-02	5.19E-05	1.32E-03	5.19E-05	1.42E-02	6.08E-03	2.64E-03	Block D1	n	y	FALSE
553237.22_4173011.6_	553237.22	4173011.6	1.5	5.07E-03	1.19E-04	5.52E-05	3.49E-03	2.33E-04	1.26E-03	6.71E-04	1.11E-02	5.09E-05	1.30E-03	5.09E-05	1.40E-02	5.96E-03	2.57E-03	Block D1	n	y	FALSE
553257.22_4173011.6_	553257.22	4173011.6	1.5	4.88E-03	1.16E-04	5.37E-05	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.08E-02	4.95E-05	1.26E-03	4.95E-05	1.36E-02	5.80E-03	2.49E-03	Block D1	n	y	FALSE
553277.22_4173011.6_	553277.22	4173011.6	1.5	4.70E-03	1.13E-04	5.26E-05	3.32E-03	2.23E-04	1.20E-03	6.39E-04	1.06E-02	4.86E-05	1.24E-03	4.86E-05	1.33E-02	5.69E-03	2.42E-03	Block D1	n	y	FALSE
553297.22_4173011.6_	553297.22	4173011.6	1.5	4.52E-03	1.11E-04	5.13E-05	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.03E-02	4.74E-05	1.21E-03	4.74E-05	1.30E-02	5.55E-03	2.35E-03	Block D1	n	y	FALSE
553317.22_4173011.6_	553317.22	4173011.6	1.5	4.31E-03	1.05E-04	4.90E-05	3.09E-03	2.07E-04	1.12E-03	5.95E-04	9.86E-03	4.52E-05	1.15E-03	4.52E-05	1.24E-02	5.29E-03	2.24E-03	Non Res	n	n	FALSE
553337.22_4173011.6_	553337.22	4173011.6	1.5	4.19E-03	1.04E-04	4.84E-05	3.06E-03	2.05E-04	1.10E-03	5.88E-04	9.74E-03	4.46E-05	1.14E-03	4.46E-05	1.22E-02	5.23E-03	2.20E-03	Non Res	n	n	FALSE
553357.22_4173011.6_	553357.22	4173011.6	1.5	4.02E-03	1.01E-04	4.68E-05	2.96E-03	1.98E-04	1.07E-03	5.69E-04	9.43E-03	4.32E-05	1.10E-03	4.32E-05	1.18E-02	5.06E-03	2.12E-03	Non Res	n	n	FALSE
553377.22_4173011.6_	553377.22	4173011.6	1.5	3.84E-03	9.77E-05	4.53E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	9.13E-03	4.19E-05	1.07E-03	4.19E-05	1.15E-02	4.90E-03	2.05E-03	Non Res	n	n	FALSE
553397.22_4173011.6_	553397.22	4173011.6	1.5	3.69E-03	9.50E-05	4.41E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	8.88E-03	4.07E-05	1.04E-03	4.07E-05	1.12E-02	4.77E-03	1.98E-03	Non Res	n	n	FALSE
553417.22_4173011.6_	553417.22	4173011.6	1.5	3.54E-03	9.23E-05	4.29E-05	2.71E-03	1.81E-04	9.78E-04	5.21E-04	8.63E-03	3.96E-05	1.01E-03	3.96E-05	1.08E-02	4.64E-03	1.92E-03	Non Res	n	n	FALSE
553437.22_4173011.6_	553437.22	4173011.6	1.5	3.42E-03	8.99E-05	4.17E-05	2.64E-03	1.77E-04	9.52E-04	5.07E-04	8.40E-03	3.85E-05	9.82E-04	3.85E-05	1.06E-02	4.51E-03	1.86E-03	Non Res	n	n	FALSE
553457.22_4173011.6_	553457.22	4173011.6	1.5	3.31E-03	8.74E-05	4.06E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	8.17E-03	3.74E-05	9.55E-04	3.74E-05	1.03E-02	4.39E-03	1.81E-03	Non Res	n	n	FALSE
553477.22_4173011.6_	553477.22	4173011.6	1.5	3.19E-03	8.47E-05	3.93E-05	2.49E-03	1.66E-04	8.97E-04	4.78E-04	7.92E-03	3.63E-05	9.26E-04	3.63E-05	9.95E-03	4.25E-03	1.75E-03	Non Res	n	n	FALSE
553497.22_4173011.6_	553497.22	4173011.6	1.5	3.08E-03	8.20E-05	3.80E-05	2.40E-03	1.61E-04	8.68E-04	4.62E-04	7.66E-03	3.51E-05	8.96E-04	3.51E-05	9.63E-03	4.11E-03	1.69E-03	Non Res	n	n	FALSE
553517.22_4173011.6_	553517.22	4173011.6	1.5	2.96E-03	7.87E-05	3.66E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	7.36E-03	3.37E-05	8.60E-04	3.37E-05	9.25E-03	3.95E-03	1.62E-03	Non Res	n	n	FALSE
553537.22_4173011.6_	553537.22	4173011.6	1.5	2.87E-03	7.66E-05	3.56E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	7.16E-03	3.28E-05	8.37E-04	3.28E-05	8.99E-03	3.84E-03	1.58E-03	Non Res	n	n	FALSE
553557.22_4173011.6_	553557.22	4173011.6	1.5	2.79E-03	7.46E-05	3.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	6.97E-03	3.20E-05	8.15E-04	3.20E-05	8.76E-03	3.74E-03	1.53E-03	Non Res	n	n	FALSE
553577.22_4173011.6_	553577.22	4173011.6	1.5	2.71E-03	7.27E-05	3.38E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	6.80E-03	3.12E-05	7.95E-04	3.12E-05	8.54E-03	3.65E-03	1.49E-03	Non Res	n	n	FALSE
553597.22_4173011.6_	553597.22	4173011.6	1.5	2.65E-03	7.09E-05	3.29E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	6.63E-03	3.04E-05	7.75E-04	3.04E-05	8.33E-03	3.56E-03	1.46E-03	Non Res	n	n	FALSE
553617.22_4173011.6_	553617.22	4173011.6	1.5	2.58E-03	6.93E-05	3.22E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	6.48E-03	2.97E-05	7.57E-04	2.97E-05	8.14E-03	3.48E-03	1.42E-03	Non Res	n	n	FALSE
553637.22_4173011.6_	553637.22	4173011.6	1.5	2.52E-03	6.77E-05	3.14E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	6.33E-03	2.90E-05	7.40E-04	2.90E-05	7.95E-03	3.40E-03	1.39E-03	Non Res	n	n	FALSE
553657.22_4173011.6_	553657.22	4173011.6	1.5	2.46E-03	6.62E-05	3.07E-05	1.94E-03	1.30E-04	7.01E-04	3.74E-04	6.19E-03	2.84E-05	7.23E-04	2.84E-05	7.77E-03	3.32E-03	1.36E-03	Non Res	n	n	FALSE
553677.22_4173011.6_	553677.22	4173011.6	1.5	2.41E-03	6.47E-05	3.01E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	6.05E-03	2.77E-05	7.07E-04	2.77E-05	7.60E-03	3.25E-03	1.33E-03	Non Res	n	n	FALSE
553697.22_4173011.6_	553697.22	4173011.6	1.5	2.35E-03	6.33E-05	2.94E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	5.92E-03	2.71E-05	6.92E-04	2.71E-05	7.43E-03	3.18E-03	1.30E-03	Non Res	n	n	FALSE
553717.22_4173011.6_	553717.22	4173011.6	1.5	2.30E-03	6.19E-05	2.88E-05	1.82E-03	1.22E-04	6.56E-04	3.49E-04	5.79E-03	2.65E-05	6.77E-04	2.65E-05	7.27E-03	3.11E-03	1.27E-03	Non Res	n	n	FALSE
553737.22_4173011.6_	553737.22	4173011.6	1.5	2.25E-03	6.06E-05	2.81E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	5.67E-03	2.60E-05	6.62E-04	2.60E-05	7.12E-03	3.04E-03	1.24E-03	Non Res	n	n	FALSE
553757.22_4173011.6_	553757.22	4173011.6	1.5	2.21E-03	5.93E-05	2.75E-05	1.74E-03	1.16E-04	6.28E-04	3.35E-04	5.54E-03	2.54E-05	6.48E-04	2.54E-05	6.97E-03	2.98E-03	1.22E-03	Non Res	n	n	FALSE
553777.22_4173011.6_	553777.22	4173011.6	1.5	2.16E-03	5.81E-05	2.70E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	5.43E-03	2.49E-05	6.34E-04	2.49E-05	6.82E-03	2.91E-03	1.19E-03	Non Res	n	n	FALSE
551857.22_4173031.6_	551857.22	4173031.6	1.5	1.22E-03	4.31E-05	2.00E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	4.03E-03	1.85E-05	4.71E-04	1.85E-05	5.06E-03	2.16E-03	8.08E-04	Non Res	n	n	FALSE
551877.22_4173031.6_	551877.22	4173031.6	1.5	1.27E-03	4.51E-05	2.09E-05	1.32E-03	8.86E-05	4.78E-04	2.55E-04	4.22E-03	1.93E-05	4.93E-04	1.93E-05	5.30E-03	2.26E-03	8.44E-04	Non Res	n	n	FALSE
551897.22_4173031.6_	551897.22	4173031.6	1.5	1.32E-03	4.73E-05	2.19E-05	1.39E-03	9.29E-05	5.01E-04	2.67E-04	4.42E-03	2.03E-05	5.17E-04	2.03E-05	5.55E-03	2.37E-03	8.84E-04	Non Res	n	n	FALSE
551917.22_4173031.6_	551917.22	4173031.6	1.5	1.38E-03	4.97E-05	2.31E-05	1.46E-03	9.76E-05	5.26E-04	2.80E-04	4.65E-03	2.13E-05	5.43E-04	2.13E-05	5.84E-03	2.49E-03	9.28E-04	Non Res	n	n	FALSE
551937.22_4173031.6_	551937.22	4173031.6	1.5	1.45E-03	5.24E-05	2.43E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	4.90E-03	2.25E-05	5.73E-04	2.25E-05	6.16E-03	2.63E-03	9.77E-04	Non Res	n	n	FALSE
551957.22_4173031.6_	551957.22	4173031.6	1.5	1.53E-03	5.55E-05	2.58E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	5.19E-03	2.38E-05	6.07E-04	2.38E-05	6.52E-03	2.79E-03	1.03E-03	Non Res	n	n	FALSE
551977.22_4173031.6_	551977.22	4173031.6	1.5	1.61E-03	5.89E-05	2.74E-05	1.73E-03	1.16E-04	6.24E-04	3.33E-04	5.51E-03	2.53E-05	6.44E-04	2.53E-05	6.92E-03	2.96E-03	1.09E-03	Non Res	n	n	FALSE
551997.22_4173031.6_	551997.22	4173031.6	1.5	1.71E-03	6.30E-05	2.93E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	5.89E-03	2.70E-05	6.89E-04	2.70E-05	7.41E-03	3.16E-03	1.17E-03	Non Res	n	n	FALSE
552017.22_4173031.6_	552017.22	4173031.6	1.5	1.82E-03	6.78E-05	3.15E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	6.34E-03	2.91E-05	7.41E-04	2.91E-05	7.97E-03	3.40E-03	1.25E-03	Non Res	n	n	FALSE
552037.22_4173031.6_	552037.22	4173031.6	1.5	1.95E-03	7.36E-05	3.42E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	6.88E-03	3.15E-05	8.04E-04	3.15E-05	8.64E-03	3.69E-03	1.35E-03	Non Res	n	n	FALSE
552057.22_4173031.6_	552057.22	4173031.6	1.5	2.11E-03	8.06E-05	3.74E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	7.54E-03	3.45E-05	8.81E-04	3.45E-05	9.47E-03	4.05E-03	1.48E-03	Non Res	n	n	FALSE
552077.22_4173031.6_	552077.22	4173031.6	1.5	2.31E-03	8.97E-05	4.16E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	8.39E-03	3.84E-05	9.80E-04	3.84E-05	1.05E-02	4.50E-03	1.64E-03	Non Res	n	n	FALSE
552097.22_4173031.6_	552097.22	4173031.6	1.5	2.55E-03	1.01E-04	4.70E-05	2.97E-03	1.99E-04	1.07E-03	5.71E-04	9.46E-03	4.34E-05	1.11E-03	4.34E-05	1.19E-02	5.08E-03	1.84E-03	Non Res	n	n	FALSE
552117.22_4173031.6_	552117.22	4173031.6	1.5	2.86E-03	1.16E-04	5.41E-05	3.42E-03	2.29E-04	1.23E-03	6.57E-04	1.09E-02	4.99E-05	1.27E-03	4.99E-05	1.37E-02	5.85E-03	2.10E-03	Non Res	n	n	FALSE
552137.22_4173031.6_	552137.22	4173031.6	1.5	3.28E-03	1.38E-04	6.40E-05	4.04E-03	2.71E-04	1.46E-03	7.78E-04	1.29E-02	5.91E-05	1.51E-03	5.91E-05	1.62E-02	6.92E-03	2.46E-03	Non Res	n	n	FALSE
552157.22_4173031.6_	552157.22	4173031.6	1.5	3.95E-03	1.72E-04	7.97E-05	5.04E-03	3.37E-04	1.82E-03	9.69E-04	1.61E-02	7.36E-05	1.88E-03	7.36E-05	2.02E-02	8.62E-03	3.04E-03	Non Res	n	n	FALSE
552177.22_4173031.6_	552177.22	4173031.6	1.5	3.77E-03	1.61E-04	7.48E-05	4.73E-03	3.16E-04	1.71E-03	9.09E-04	1.51E-02	6.90E-05	1.76E-03	6.90E-05	1.89E-02	8.09E-03	2.86E-03	Non Res	n	n	FALSE
552197.22_4173031.6_	552197.22	4173031.6	1.5	4.12E-03	1.78E-04	8.27E-05	5.23E-03	3.50E-04	1.89E-03	1.01E-03	1.67E-02	7.64E-05	1.95E-03	7.64E-05	2.09E-02	8.95E-03	3.16E-03	Non Res	n	n	FALSE
552217.22_4173031.6_	552217.22	4173031.6	1.5	5.42E-03	2.46E-04	1.14E-04	7.21E-03	4.82E-04	2.60E-03	1.39E-03	2.30E-02	1.05E-04	2.68E-03	1.05E-04	2.88E-02	1.23E-02	4.30E-03	Non Res	n	n	FALSE
552237.22_4173031.6_	552237.22	4173031.6	1.5	6.33E-03	2.92E-04	1.36E-04	8.57E-03	5.74E-04	3.09E-03	1.65E-03	2.73E-02	1.25E-04	3.19E-03	1.25E-04	3.43E-02	1.47E-02	5.09E-03	Block B3	y	n	FALSE
552257.22_4173031.6_	552257.22	4173031.6	1.5	5.23E-03	2.32E-04	1.08E-04	6.79E-03	4.55E-04	2.45E-03	1.31E-03	2.16E-02	9.92E-05	2.53E-03	9.92E-05	2.72E-02	1.16E-02	4.08E-03	Block B3	y	n	FALSE
552277.22_4173031.6_	552277.22	4173031.6	1.5	4.69E-03	2.01E-04	9.31E-05	5.88E-03	3.94E-04	2.12E-03	1.13E-03	1.88E-02	8.60E-05	2.19E-03	8.60E-05	2.36E-02	1.01E-02	3.56E-03	Block B3	y	n	FALSE
552297.22_4173031.6_	552297.22	4173031.6	1.5	4.39E-03	1.83E-04	8.49E-05	5.37E-03	3.59E-04	1.94E-03	1.03E-03	1.71E-02	7.84E-05	2.00E-03	7.84E-05	2.15E-02	9.18E-03	3.27E-03	Block B3	y	n	FALSE
552317.22_4173031.6_	552317.22	4173031.6	1.5	4.22E-03	1.72E-04	7.97E-05	5.04E-03	3.37E-04	1.82E-03	9.69E-04	1.61E-02	7.36E-05	1.88E-03	7.36E-05	2.02E-02	8.62E-03	3.09E-03	Block B3	y	n	FALSE
552337.22_4173031.6_	552337.22	4173031.6	1.5	4.12E-03	1.65E-04	7.64E-05	4.83E-03	3.23E-04	1.74E-03	9.29E-04	1.54E-02	7.05E-05	1.80E-03	7.05E-05	1.93E-02	8.26E-03	2.98E-03	Block B3	y	n	FALSE
552357.22_4173031.6_	552357.22	4173031.6	1.5	4.08E-03	1.60E-04	7.41E-05	4.68E-03	3.14E-04	1.69E-03	9.01E-04	1.49E-02	6.84E-05	1.74E-03	6.84E-05	1.88E-02	8.02E-03	2.91E-03	Block B3	y	n	FALSE
552377.22_4173031.6_	552377.22	4173031.6	1.5	4.09E-03	1.57E-04	7.31E-05	4.62E-03	3.09E-04	1.67E-03	8.89E-04	1.47E-02	6.75E-05	1.72E-03	6.75E-05	1.85E-02	7.90E-03	2.88E-03	Non Res	n	n	FALSE
552397.22_4173031.6_	552397.22	4173031.6	1.5	4.17E-03	1.57E-04	7.28E-05	4.60E-03	3.08E-04	1.66E-03	8.85E-04	1.47E-02	6.72E-05	1.71E-03	6.72E-05	1.84E-02	7.87E-03	2.89E-03	Non Res	n	n	FALSE
552417.22_4173031.6_	552417.22	4173031.6	1.5	4.26E-03	1.57E-04	7.27E-05	4.59E-03	3.08E-04	1.66E-03	8.84E-04	1.46E-02	6.71E-05	1.71E-03	6.71E-05	1.84E-02	7.86E-03	2.90E-03	Block B4	y	n	FALSE
552437.22_4173031.6_	552437.22	4173031.6	1.5	4.37E-03	1.58E-04	7.32E-05	4.63E-03	3.10E-04	1.67E-03	8.90E-04	1.47E-02	6.76E-05	1.72E-03	6.76E-05	1.85E-02	7.91E-03	2.94E-03	Block B4	y	n	FALSE
552457.22_4173031.6_	552457.22	4173031.6	1.5	4.49E-03	1.59E-04	7.40E-05	4.68E-03	3.13E-04	1.69E-03	9.00E-04	1.49E-02	6.83E-05	1.74E-03	6.83E-05	1.87E-02	8.00E-03	2.99E-03	Block B4	y	n	FALSE
552477.22_4173031.6_	552477.22	4173031.6	1.5	4.63E-03	1.62E-04	7.51E-05	4.74E-03	3.18E-04	1.71E-03	9.13E-04	1.51E-02	6.93E-05	1.77E-03	6.93E-05	1.90E-02	8.12E-03	3.04E-03	Non Res	n	n	FALSE
552497.22_4173031.6_	552497.22	4173031.6	1.5	4.89E-03	1.65E-04	7.68E-05	4.85E-03	3.25E-04	1.75E-03	9.33E-04	1.55E-02	7.09E-05	1.81E-03	7.09E-05	1.94E-02	8.30E-03	3.14E-03	Non Res	n	n	FALSE
552517.22_4173031.6_	552517.22	4173031.6	1.5	5.21E-03	1.70E-04	7.88E-05	4.98E-03	3.34E-04	1.80E-03	9.58E-04	1.59E-02	7.28E-05	1.86E-03	7.28E-05	1.99E-02	8.52E-03	3.27E-03	Non Res	n	n	FALSE
552537.22_4173031.6_	552537.22	4173031.6	1.5	5.52E-03	1.75E-04	8.11E-05	5.12E-03	3.43E-04	1.85E-03	9.86E-04	1.64E-02	7.48E-05	1.91E-03	7.48E-05	2.05E-02	8.77E-03	3.39E-03	Non Res	n	n	FALSE
552557.22_4173031.6_	552557.22	4173031.6	1.5	5.75E-03	1.80E-04	8.36E-05	5.28E-03	3.54E-04	1.91E-03	1.02E-03	1.68E-02	7.71E-05	1.97E-03	7.71E-05	2.11E-02	9.04E-03	3.51E-03	Non Res	n	n	FALSE
552577.22_4173031.6_	552577.22	4173031.6	1.5	5.96E-03	1.87E-04	8.67E-05	5.48E-03	3.67E-04	1.98E-03	1.05E-03	1.75E-02	8.00E-05	2.04E-03	8.00E-05	2.19E-02	9.37E-03	3.64E-03	Non Res	n	n	FALSE
552597.22_4173031.6_	552597.22	4173031.6	1.5	6.12E-03	1.94E-04	8.99E-05	5.68E-03	3.80E-04	2.05E-03	1.09E-03	1.81E-02	8.30E-05	2.12E-03	8.30E-05	2.27E-02	9.72E-03	3.76E-03	Non Res	n	n	FALSE
552617.22_4173031.6_	552617.22	4173031.6	1.5	6.30E-03	2.01E-04	9.31E-05	5.88E-03	3.94E-04	2.12E-03	1.13E-03	1.87E-02	8.59E-05	2.19E-03	8.59E-05	2.36E-02	1.01E-02	3.89E-03	Non Res	n	n	FALSE
552637.22_4173031.6_	552637.22	4173031.6	1.5	6.58E-03	2.07E-04	9.62E-05	6.08E-03	4.07E-04	2.19E-03	1.17E-03	1.94E-02	8.88E-05	2.26E-03	8.88E-05	2.43E-02	1.04E-02	4.03E-03	Non Res	n	n	FALSE
552657.22_4173031.6_	552657.22	4173031.6	1.5	6.88E-03	2.12E-04	9.89E-05	6.25E-03	4.19E-04	2.26E-03	1.20E-03	1.99E-02	9.13E-05	2.33E-03	9.13E-05	2.50E-02	1.07E-02	4.17E-03	Non Res	n	n	FALSE
552677.22_4173031.6_	552677.22	4173031.6	1.5	7.33E-03	2.19E-04	1.02E-04	6.42E-03	4.30E-04	2.32E-03	1.23E-03	2.04E-02	9.37E-05	2.39E-03	9.37E-05	2.57E-02	1.10E-02	4.33E-03	Non Res	n	n	FALSE
552697.22_4173031.6_	552697.22	4173031.6	1.5	7.68E-03	2.24E-04	1.04E-04	6.57E-03	4.40E-04	2.37E-03	1.26E-03	2.09E-02	9.60E-05	2.45E-03	9.60E-05	2.63E-02	1.12E-02	4.47E-03	Non Res	n	n	FALSE
552717.22_4173031.6_	552717.22	4173031.6	1.5	7.70E-03	2.29E-04	1.07E-04	6.73E-03	4.51E-04	2.43E-03	1.29E-03	2.15E-02	9.83E-05	2.51E-03	9.83E-05	2.70E-02	1.15E-02	4.55E-03	Non Res	n	n	FALSE
552737.22_4173031.6_	552737.22	4173031.6	1.5	7.62E-03	2.35E-04	1.09E-04	6.91E-03	4.63E-04	2.49E-03	1.33E-03	2.20E-02	1.01E-04	2.57E-03	1.01E-04	2.77E-02	1.18E-02	4.61E-03	Non Res	n	n	FALSE
552757.22_4173031.6_	552757.22	4173031.6	1.5	7.56E-03	2.42E-04	1.12E-04	7.09E-03	4.75E-04	2.56E-03	1.36E-03	2.26E-02	1.04E-04	2.64E-03	1.04E-04	2.84E-02	1.21E-02	4.68E-03	Block E4	n	n	FALSE
552777.22_4173031.6_	552777.22	4173031.6	1.5	7.59E-03	2.52E-04	1.17E-04	7.40E-03	4.95E-04	2.67E-03	1.42E-03	2.36E-02	1.08E-04	2.76E-03	1.08E-04	2.96E-02	1.27E-02	4.82E-03	Block E4	n	n	FALSE
552797.22_4173031.6_	552797.22	4173031.6	1.5	7.85E-03	2.70E-04	1.26E-04	7.93E-03	5.31E-04	2.86E-03	1.53E-03	2.53E-02	1.16E-04	2.95E-03	1.16E-04	3.18E-02	1.36E-02	5.11E-03	Block E4	n	n	FALSE
552817.22_4173031.6_	552817.22	4173031.6	1.5	7.60E-03	2.57E-04	1.19E-04	7.54E-03	5.05E-04	2.72E-03	1.45E-03	2.40E-02	1.10E-04	2.81E-03	1.10E-04	3.02E-02	1.29E-02	4.89E-03	Block E4	n	n	FALSE
552837.22_4173031.6_	552837.22	4173031.6	1.5	7.72E-03	2.63E-04	1.22E-04

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)																ΣC_{TAC}/REL	Receptor	On-site Resident?	On-site Worker?	
Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	HI	Determination	(y/n)	(y/n)	
552157.22_4173051.6_	552157.22	4173051.6	1.5	3.74E-03	1.61E-04	7.49E-05	4.73E-03	3.17E-04	1.71E-03	9.10E-04	1.51E-02	6.91E-05	1.76E-03	6.91E-05	1.89E-02	8.10E-03	2.86E-03	Non Res	n	n	FALSE
552177.22_4173051.6_	552177.22	4173051.6	1.5	4.74E-03	2.13E-04	9.89E-05	6.25E-03	4.19E-04	2.26E-03	1.20E-03	1.99E-02	9.13E-05	2.33E-03	9.13E-05	2.50E-02	1.07E-02	3.74E-03	Non Res	n	n	FALSE
552197.22_4173051.6_	552197.22	4173051.6	1.5	4.21E-03	1.83E-04	8.51E-05	5.38E-03	3.60E-04	1.94E-03	1.03E-03	1.71E-02	7.86E-05	2.00E-03	7.86E-05	2.15E-02	9.20E-03	3.24E-03	Non Res	n	n	FALSE
552217.22_4173051.6_	552217.22	4173051.6	1.5	4.29E-03	1.86E-04	8.64E-05	5.46E-03	3.65E-04	1.97E-03	1.05E-03	1.74E-02	7.97E-05	2.03E-03	7.97E-05	2.19E-02	9.34E-03	3.30E-03	Non Res	n	n	FALSE
552237.22_4173051.6_	552237.22	4173051.6	1.5	5.31E-03	2.39E-04	1.11E-04	7.00E-03	4.68E-04	2.53E-03	1.35E-03	2.23E-02	1.02E-04	2.61E-03	1.02E-04	2.80E-02	1.20E-02	4.19E-03	Block B3	y	n	FALSE
552257.22_4173051.6_	552257.22	4173051.6	1.5	5.70E-03	2.57E-04	1.19E-04	7.54E-03	5.05E-04	2.72E-03	1.45E-03	2.40E-02	1.10E-04	2.81E-03	1.10E-04	3.02E-02	1.29E-02	4.51E-03	Block B3	y	n	FALSE
552277.22_4173051.6_	552277.22	4173051.6	1.5	5.01E-03	2.18E-04	1.01E-04	6.41E-03	4.29E-04	2.31E-03	1.23E-03	2.04E-02	9.36E-05	2.39E-03	9.36E-05	2.57E-02	1.10E-02	3.86E-03	Block B3	y	n	FALSE
552297.22_4173051.6_	552297.22	4173051.6	1.5	4.65E-03	1.98E-04	9.18E-05	5.80E-03	3.88E-04	2.09E-03	1.12E-03	1.85E-02	8.47E-05	2.16E-03	8.47E-05	2.32E-02	9.92E-03	3.52E-03	Block B3	y	n	FALSE
552317.22_4173051.6_	552317.22	4173051.6	1.5	4.45E-03	1.85E-04	8.59E-05	5.43E-03	3.63E-04	1.96E-03	1.04E-03	1.73E-02	7.93E-05	2.02E-03	7.93E-05	2.17E-02	9.29E-03	3.31E-03	Block B3	y	n	FALSE
552337.22_4173051.6_	552337.22	4173051.6	1.5	4.36E-03	1.78E-04	8.26E-05	5.22E-03	3.49E-04	1.88E-03	1.00E-03	1.66E-02	7.63E-05	1.94E-03	7.63E-05	2.09E-02	8.93E-03	3.20E-03	Block B3	y	n	FALSE
552357.22_4173051.6_	552357.22	4173051.6	1.5	4.33E-03	1.74E-04	8.08E-05	5.10E-03	3.42E-04	1.84E-03	9.82E-04	1.63E-02	7.45E-05	1.90E-03	7.45E-05	2.04E-02	8.73E-03	3.14E-03	Block B3	y	n	FALSE
552377.22_4173051.6_	552377.22	4173051.6	1.5	4.36E-03	1.72E-04	8.00E-05	5.05E-03	3.38E-04	1.82E-03	9.72E-04	1.61E-02	7.38E-05	1.88E-03	7.38E-05	2.02E-02	8.64E-03	3.13E-03	Non Res	n	n	FALSE
552397.22_4173051.6_	552397.22	4173051.6	1.5	4.44E-03	1.72E-04	7.98E-05	5.04E-03	3.38E-04	1.82E-03	9.70E-04	1.61E-02	7.37E-05	1.88E-03	7.37E-05	2.02E-02	8.63E-03	3.14E-03	Non Res	n	n	FALSE
552417.22_4173051.6_	552417.22	4173051.6	1.5	4.57E-03	1.73E-04	8.04E-05	5.08E-03	3.40E-04	1.83E-03	9.77E-04	1.62E-02	7.42E-05	1.89E-03	7.42E-05	2.03E-02	8.69E-03	3.18E-03	Non Res	n	n	FALSE
552437.22_4173051.6_	552437.22	4173051.6	1.5	4.73E-03	1.76E-04	8.16E-05	5.15E-03	3.45E-04	1.86E-03	9.91E-04	1.64E-02	7.53E-05	1.92E-03	7.53E-05	2.06E-02	8.82E-03	3.25E-03	Block B2	y	n	FALSE
552457.22_4173051.6_	552457.22	4173051.6	1.5	4.91E-03	1.82E-04	8.36E-05	5.28E-03	3.54E-04	1.91E-03	1.02E-03	1.68E-02	7.71E-05	1.97E-03	7.71E-05	2.11E-02	9.03E-03	3.34E-03	Block B2	y	n	FALSE
552477.22_4173051.6_	552477.22	4173051.6	1.5	5.14E-03	1.85E-04	8.58E-05	5.42E-03	3.63E-04	1.96E-03	1.04E-03	1.73E-02	7.92E-05	2.02E-03	7.92E-05	2.17E-02	9.27E-03	3.45E-03	Block B2	y	n	FALSE
552497.22_4173051.6_	552497.22	4173051.6	1.5	5.44E-03	1.89E-04	8.76E-05	5.53E-03	3.71E-04	2.00E-03	1.06E-03	1.76E-02	8.08E-05	2.06E-03	8.08E-05	2.22E-02	9.47E-03	3.56E-03	Block B2	y	n	FALSE
552517.22_4173051.6_	552517.22	4173051.6	1.5	5.87E-03	1.98E-04	9.21E-05	5.82E-03	3.89E-04	2.10E-03	1.12E-03	1.85E-02	8.50E-05	2.17E-03	8.50E-05	2.33E-02	9.95E-03	3.77E-03	Block B2	y	n	FALSE
552537.22_4173051.6_	552537.22	4173051.6	1.5	6.21E-03	2.08E-04	9.64E-05	6.09E-03	4.08E-04	2.20E-03	1.17E-03	1.94E-02	8.90E-05	2.27E-03	8.90E-05	2.44E-02	1.04E-02	3.96E-03	Block B2	y	n	FALSE
552557.22_4173051.6_	552557.22	4173051.6	1.5	6.54E-03	2.17E-04	1.01E-04	6.36E-03	4.26E-04	2.30E-03	1.22E-03	2.03E-02	9.29E-05	2.37E-03	9.29E-05	2.55E-02	1.09E-02	4.15E-03	Block B2	y	n	FALSE
552577.22_4173051.6_	552577.22	4173051.6	1.5	6.88E-03	2.27E-04	1.05E-04	6.66E-03	4.46E-04	2.40E-03	1.28E-03	2.12E-02	9.73E-05	2.48E-03	9.73E-05	2.67E-02	1.14E-02	4.35E-03	Non Res	n	n	FALSE
552597.22_4173051.6_	552597.22	4173051.6	1.5	7.14E-03	2.37E-04	1.10E-04	6.95E-03	4.65E-04	2.51E-03	1.34E-03	2.21E-02	1.01E-04	2.59E-03	1.01E-04	2.78E-02	1.19E-02	4.53E-03	Block B13	y	n	FALSE
552617.22_4173051.6_	552617.22	4173051.6	1.5	7.48E-03	2.47E-04	1.15E-04	7.25E-03	4.85E-04	2.62E-03	1.39E-03	2.31E-02	1.06E-04	2.70E-03	1.06E-04	2.90E-02	1.24E-02	4.73E-03	Block B13	y	n	FALSE
552637.22_4173051.6_	552637.22	4173051.6	1.5	8.15E-03	2.56E-04	1.19E-04	7.50E-03	5.02E-04	2.71E-03	1.44E-03	2.39E-02	1.10E-04	2.79E-03	1.10E-04	3.00E-02	1.28E-02	4.98E-03	Block B13	y	n	FALSE
552657.22_4173051.6_	552657.22	4173051.6	1.5	8.65E-03	2.63E-04	1.22E-04	7.70E-03	5.16E-04	2.78E-03	1.48E-03	2.45E-02	1.13E-04	2.87E-03	1.13E-04	3.08E-02	1.32E-02	5.17E-03	Block B13	y	n	FALSE
552677.22_4173051.6_	552677.22	4173051.6	1.5	8.54E-03	2.69E-04	1.25E-04	7.88E-03	5.27E-04	2.84E-03	1.52E-03	2.51E-02	1.15E-04	2.93E-03	1.15E-04	3.15E-02	1.35E-02	5.22E-03	Block B13	y	n	FALSE
552697.22_4173051.6_	552697.22	4173051.6	1.5	8.32E-03	2.73E-04	1.27E-04	8.01E-03	5.36E-04	2.89E-03	1.54E-03	2.55E-02	1.17E-04	2.98E-03	1.17E-04	3.21E-02	1.37E-02	5.24E-03	Block B13	y	n	FALSE
552717.22_4173051.6_	552717.22	4173051.6	1.5	8.29E-03	2.78E-04	1.29E-04	8.16E-03	5.46E-04	2.94E-03	1.57E-03	2.60E-02	1.19E-04	3.04E-03	1.19E-04	3.27E-02	1.40E-02	5.30E-03	Non Res	n	n	FALSE
552737.22_4173051.6_	552737.22	4173051.6	1.5	8.33E-03	2.83E-04	1.31E-04	8.30E-03	5.55E-04	2.99E-03	1.60E-03	2.64E-02	1.21E-04	3.09E-03	1.21E-04	3.32E-02	1.42E-02	5.37E-03	Non Res	n	n	FALSE
552757.22_4173051.6_	552757.22	4173051.6	1.5	8.39E-03	2.85E-04	1.33E-04	8.38E-03	5.61E-04	3.02E-03	1.61E-03	2.67E-02	1.22E-04	3.12E-03	1.22E-04	3.35E-02	1.43E-02	5.42E-03	Block E4	n	n	FALSE
552777.22_4173051.6_	552777.22	4173051.6	1.5	8.55E-03	2.97E-04	1.38E-04	8.70E-03	5.83E-04	3.14E-03	1.67E-03	2.77E-02	1.27E-04	3.24E-03	1.27E-04	3.49E-02	1.49E-02	5.60E-03	Block E4	n	n	FALSE
552797.22_4173051.6_	552797.22	4173051.6	1.5	8.79E-03	3.14E-04	1.46E-04	9.22E-03	6.17E-04	3.33E-03	1.77E-03	2.94E-02	1.35E-04	3.43E-03	1.35E-04	3.69E-02	1.58E-02	5.87E-03	Block E4	n	n	FALSE
552817.22_4173051.6_	552817.22	4173051.6	1.5	8.43E-03	2.97E-04	1.38E-04	8.70E-03	5.83E-04	3.14E-03	1.67E-03	2.77E-02	1.27E-04	3.24E-03	1.27E-04	3.48E-02	1.49E-02	5.57E-03	Block E4	n	n	FALSE
552837.22_4173051.6_	552837.22	4173051.6	1.5	8.59E-03	3.04E-04	1.41E-04	8.93E-03	5.98E-04	3.22E-03	1.72E-03	2.84E-02	1.30E-04	3.33E-03	1.30E-04	3.57E-02	1.53E-02	5.79E-03	Non Res	n	n	FALSE
552857.22_4173051.6_	552857.22	4173051.6	1.5	9.08E-03	3.32E-04	1.54E-04	9.75E-03	6.53E-04	3.52E-03	1.88E-03	3.11E-02	1.42E-04	3.63E-03	1.42E-04	3.90E-02	1.67E-02	6.17E-03	Non Res	n	n	FALSE
552877.22_4173051.6_	552877.22	4173051.6	1.5	9.17E-03	3.44E-04	1.60E-04	1.01E-02	6.76E-04	3.64E-03	1.94E-03	3.22E-02	1.48E-04	3.76E-03	1.48E-04	4.04E-02	1.73E-02	6.34E-03	Non Res	n	n	FALSE
552897.22_4173051.6_	552897.22	4173051.6	1.5	8.27E-03	3.05E-04	1.42E-04	8.95E-03	5.99E-04	3.23E-03	1.72E-03	2.85E-02	1.31E-04	3.33E-03	1.31E-04	3.58E-02	1.53E-02	5.65E-03	Non Res	n	n	FALSE
552917.22_4173051.6_	552917.22	4173051.6	1.5	7.74E-03	2.83E-04	1.31E-04	8.29E-03	5.55E-04	2.99E-03	1.59E-03	2.64E-02	1.21E-04	3.09E-03	1.21E-04	3.32E-02	1.42E-02	5.25E-03	Non Res	n	n	FALSE
552937.22_4173051.6_	552937.22	4173051.6	1.5	7.39E-03	2.64E-04	1.23E-04	7.76E-03	5.19E-04	2.80E-03	1.49E-03	2.47E-02	1.13E-04	2.89E-03	1.13E-04	3.11E-02	1.33E-02	4.94E-03	Non Res	n	n	FALSE
552957.22_4173051.6_	552957.22	4173051.6	1.5	7.07E-03	2.49E-04	1.16E-04	7.32E-03	4.90E-04	2.64E-03	1.41E-03	2.33E-02	1.07E-04	2.73E-03	1.07E-04	2.93E-02	1.25E-02	4.68E-03	Non Res	n	n	FALSE
552977.22_4173051.6_	552977.22	4173051.6	1.5	6.79E-03	2.37E-04	1.10E-04	6.96E-03	4.66E-04	2.51E-03	1.34E-03	2.22E-02	1.02E-04	2.59E-03	1.02E-04	2.78E-02	1.19E-02	4.46E-03	Non Res	n	n	FALSE
552997.22_4173051.6_	552997.22	4173051.6	1.5	6.58E-03	2.26E-04	1.05E-04	6.64E-03	4.45E-04	2.40E-03	1.28E-03	2.12E-02	9.70E-05	2.47E-03	9.70E-05	2.66E-02	1.14E-02	4.28E-03	Non Res	n	n	FALSE
553017.22_4173051.6_	553017.22	4173051.6	1.5	6.55E-03	2.17E-04	1.01E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	2.02E-02	9.28E-05	2.37E-03	9.28E-05	2.54E-02	1.09E-02	4.15E-03	Non Res	n	n	FALSE
553037.22_4173051.6_	553037.22	4173051.6	1.5	6.27E-03	2.07E-04	9.63E-05	6.09E-03	4.07E-04	2.20E-03	1.17E-03	1.94E-02	8.89E-05	2.27E-03	8.89E-05	2.44E-02	1.04E-02	3.97E-03	Non Res	n	n	FALSE
553057.22_4173051.6_	553057.22	4173051.6	1.5	5.97E-03	1.99E-04	9.24E-05	5.84E-03	3.91E-04	2.11E-03	1.12E-03	1.86E-02	8.53E-05	2.17E-03	8.53E-05	2.34E-02	9.99E-03	3.80E-03	Block D1	n	y	FALSE
553077.22_4173051.6_	553077.22	4173051.6	1.5	5.77E-03	1.91E-04	8.87E-05	5.60E-03	3.75E-04	2.02E-03	1.08E-03	1.79E-02	8.19E-05	2.09E-03	8.19E-05	2.24E-02	9.59E-03	3.66E-03	Block D1	n	y	FALSE
553097.22_4173051.6_	553097.22	4173051.6	1.5	5.61E-03	1.81E-04	8.41E-05	5.32E-03	3.56E-04	1.92E-03	1.02E-03	1.69E-02	7.77E-05	1.98E-03	7.77E-05	2.13E-02	9.01E-03	3.49E-03	Block D1	n	y	FALSE
553117.22_4173051.6_	553117.22	4173051.6	1.5	5.43E-03	1.70E-04	7.90E-05	4.99E-03	3.34E-04	1.80E-03	9.60E-04	1.59E-02	7.29E-05	1.86E-03	7.29E-05	2.00E-02	8.54E-03	3.31E-03	Block D1	n	y	FALSE
553137.22_4173051.6_	553137.22	4173051.6	1.5	4.87E-03	1.40E-04	6.49E-05	4.10E-03	2.74E-04	1.48E-03	7.89E-04	1.31E-02	5.99E-05	1.53E-03	5.99E-05	1.64E-02	7.01E-03	2.80E-03	Block D1	n	y	FALSE
553157.22_4173051.6_	553157.22	4173051.6	1.5	4.63E-03	1.26E-04	5.87E-05	3.71E-03	2.48E-04	1.34E-03	7.14E-04	1.18E-02	5.42E-05	1.38E-03	5.42E-05	1.49E-02	6.35E-03	2.58E-03	Block D1	n	y	FALSE
553177.22_4173051.6_	553177.22	4173051.6	1.5	4.49E-03	1.20E-04	5.57E-05	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.12E-02	5.14E-05	1.31E-03	5.14E-05	1.41E-02	6.02E-03	2.47E-03	Block D1	n	y	FALSE
553197.22_4173051.6_	553197.22	4173051.6	1.5	4.52E-03	1.23E-04	5.73E-05	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.15E-02	5.29E-05	1.35E-03	5.29E-05	1.45E-02	6.19E-03	2.52E-03	Block D1	n	y	FALSE
553217.22_4173051.6_	553217.22	4173051.6	1.5	4.79E-03	1.39E-04	6.46E-05	4.08E-03	2.73E-04	1.47E-03	7.85E-04	1.30E-02	5.96E-05	1.52E-03	5.96E-05	1.63E-02	6.99E-03	2.78E-03	Block D1	n	y	FALSE
553237.22_4173051.6_	553237.22	4173051.6	1.5	4.67E-03	1.36E-04	6.29E-05	3.98E-03	2.66E-04	1.44E-03	7.65E-04	1.27E-02	5.81E-05	1.48E-03	5.81E-05	1.59E-02	6.81E-03	2.71E-03	Block D1	n	y	FALSE
553257.22_4173051.6_	553257.22	4173051.6	1.5	4.52E-03	1.31E-04	6.10E-05	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.23E-02	5.63E-05	1.44E-03	5.63E-05	1.54E-02	6.60E-03	2.62E-03	Block D1	n	y	FALSE
553277.22_4173051.6_	553277.22	4173051.6	1.5	4.39E-03	1.28E-04	5.94E-05	3.75E-03	2.51E-04	1.36E-03	7.22E-04	1.20E-02	5.48E-05	1.40E-03	5.48E-05	1.50E-02	6.42E-03	2.55E-03	Block D1	n	y	FALSE
553297.22_4173051.6_	553297.22	4173051.6	1.5	4.19E-03	1.22E-04	5.65E-05	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.14E-02	5.22E-05	1.33E-03	5.22E-05	1.43E-02	6.11E-03	2.43E-03	Block D1	n	y	FALSE
553317.22_4173051.6_	553317.22	4173051.6	1.5	4.07E-03	1.19E-04	5.55E-05	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.12E-02	5.12E-05	1.31E-03	5.12E-05	1.40E-02	6.00E-03	2.38E-03	Non Res	n	n	FALSE
553337.22_4173051.6_	553337.22	4173051.6	1.5	3.92E-03	1.15E-04	5.35E-05	3.38E-03	2.27E-04	1.22E-03	6.51E-04	1.08E-02	4.94E-05	1.26E-03	4.94E-05	1.35E-02	5.79E-03	2.30E-03	Non Res	n	n	FALSE
553357.22_4173051.6_	553357.22	4173051.6	1.5	3.77E-03	1.11E-04	5.14E-05	3.25E-03	2.18E-04	1.17E-03	6.25E-04	1.04E-02	4.75E-05	1.21E-03	4.75E-05	1.30E-02	5.56E-03	2.20E-03	Non Res	n	n	FALSE
553377.22_4173051.6_	553377.22	4173051.6	1.5	3.62E-03	1.07E-04	4.95E-05	3.13E-03	2.09E-04	1.13E-03	6.02E-04	9.97E-03	4.57E-05	1.17E-03	4.57E-05	1.25E-02	5.35E-03	2.12E-03	Non Res	n	n	FALSE
553397.22_4173051.6_	553397.22	4173051.6	1.5	3.52E-03	1.04E-04	4.81E-05	3.04E-03	2.03E-04	1.10E-03	5.84E-04	9.68E-03	4.44E-05	1.13E-03	4.44E-05	1.22E-02	5.20E-03	2.06E-03	Non Res	n	n	FALSE
553417.22_4173051.6_	553417.22	4173051.6	1.5	3.41E-03	1.01E-04	4.67E-05	2.95E-03	1.98E-04	1.06E-03	5.67E-04	9.40E-03	4.31E-05	1.10E-03	4.31E-05	1.18E-02	5.05E-03	2.00E-03	Non Res	n	n	FALSE
553437.22_4173051.6_	553437.22	4173051.6	1.5	3.31E-03	9.75E-05	4.53E-05	2.86E-03	1.92E-04	1.03E-03	5.50E-04	9.12E-03	4.18E-05	1.07E-03	4.18E-05	1.15E-02	4.90E-03	1.94E-03	Non Res	n	n	FALSE
553457.22_4173051.6_	553457.22	4173051.6	1.5	3.21E-03	9.44E-05	4.38E-05	2.77E-03	1.85E-04	1.00E-03	5.33E-04	8.83E-03	4.05E-05	1.03E-03	4.05E-05	1.11E-02	4.74E-03	1.88E-03	Non Res	n	n	FALSE
553477.22_4173051.6_	553477.22	4173051.6	1.5	3.11E-03	9.12E-05	4.24E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	8.53E-03	3.91E-05	9.97E-04	3.91E-05	1.07E-02	4.58E-03	1.82E-03	Non Res	n	n	FALSE
553497.22_4173051.6_	553497.22	4173051.6	1.5	3.01E-03	8.80E-05	4.09E-05	2.58E-03	1.73E-04	9.32E-04	4.97E-04	8.23E-03	3.77E-05	9.62E-04	3.77E-05	1.03E-02	4.42E-03	1.76E-03	Non Res	n	n	FALSE
553517.22_4173051.6_	553517.22	4173051.6	1.5	2.89E-03	8.39E-05	3.89E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	7.84E-03	3.59E-05	9.17E-04	3.59E-05	9.85E-03	4.21E-03	1.68E-03	Non Res	n	n	FALSE
553537.22_4173051.6_	553537.22	4173051.6	1.5	2.81E-03	8.13E-05	3.77E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	7.60E-03	3.48E-05	8.89E-04	3.48E-05	9.55E-03	4.08E-03	1.63E-03	Non Res	n	n	FALSE
553557.22_4173051.6_	553557.22	4173051.6	1.5	2.74E-03	7.91E-05	3.67E-05	2.32E-03	1.55E-04	8.37E-04	4.46E-04	7.39E-03	3.39E-05	8.64E-04	3.39E-05	9.29E-03	3.97E-03	1.58E-03	Non Res	n	n	FALSE
553577.22_4173051.6_	553577.22	4173051.6	1.5	2.68E-03	7.69E-05	3.57E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	7.19E-03	3.30E-05	8.41E-04	3.30E-05	9.04E-03	3.86E-03	1.54E-03	Non Res	n	n	FALSE
553597.22_4173051.6_	553597.22	4173051.6	1.5	2.61E-03	7.49E-05	3.48E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	7.01E-03	3.21E-05	8.19E-04	3.21E-05	8.80E-03	3.76E-03	1.50E-03	Non Res	n	n	FALSE
553617.22_4173051.6_	553617.22	4173051.6	1.5	2.55E-03	7.30E-05	3.39E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	6.83E-03	3.13E-05	7.98E-04	3.13E-05	8.58E-03	3.67E-03	1.47E-03	Non Res	n	n	FALSE
553637.22_4173051.6_	553637.22	4173051.6	1.5	2.49E-03	7.12E-05	3.31E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	6.66E-03	3.05E-05	7.78E-04	3.05E-05	8.36E-03	3.57E-03	1.43E-03	Non Res	n	n	FALSE
553657.22_4173051.6_	553657.22	4173051.6	1.5	2.44E-03	6.95E-05	3.23E-05	2.04E-03	1.36E-04	7.36E-04	3.92E-04	6.50E-03	2.98E-05	7.59E-04	2.98E-05	8.16E-03	3.49E-03	1.40E-03	Non Res	n	n	FALSE
553677.22_4173051.6_	553677.22	4173051.6	1.5	2.39E-03	6.78E-05	3.15E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	6.34E-03	2.91E-05	7.41E-04	2.91E-05	7.97E-03	3.40E-03	1.37E-03	Non Res	n	n	FALSE
553697.22_4173051.6_	553697.22	4173051.6	1.5	2.33E-03	6.61E-05	3.07E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	6.18E-03	2.83E-05	7.22E-04	2.83E-05	7.76E-03	3.32E-03	1.33E-03	Non Res	n	n	FALSE
553717.22_4173051.6_	553717.22	4173051.6	1.5	2.29E-03	6.47E-05	3.00E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	6.04E-03	2.77E-05	7.07E-04	2.77E-05	7.59E-03	3.25E-03	1.30E-03	Non Res	n	n	FALSE
553737.22_4173051.6_	553737.22	4173051.6	1.5	2.24E-03	6.31E-05	2.93E-05	1.85E-03	1.24E-04	6.69E-04	3.56E-04	5.90E-03	2.71E-05	6.90E-04	2.71E-05	7.42E-03	3.17E-03	1.28E-03	Non Res	n	n	FALSE
553757.22_4173051.6_	553757.22	4173051.6	1.5	2.19E-03	6.17E-05	2.86E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	5.77E-03	2.64E-05	6.74E-04	2.64E-05	7.25E-03	3.10E-03	1.25E-03	Non Res	n	n	FALSE
553777.22_4173051.6_	553777.22	4173051.6	1.5	2.15E-03	6.03E-05	2.80E-05	1.77E-03	1.18E-04	6.38E-04	3.40E-04	5.64E-03	2.58E-05	6.59E-04	2.58E-05	7.08E-03	3.03E-03	1.22E-03	Non Res	n	n	FALSE
551877.22_4173071.6_	551877.22	4173071.6	1.5	1.30E-03	4.70E-05	2.18E-05	1.38E-03	9.23E-05	4.98E-04	2.65E-04	4.39E-03	2.01E-05	5.14E-04	2.01E-05	5.52E-03	2.36E-03	8.76E-04	Non Res	n	n	FALSE
551897.22_4173071.6_	551897.22	4173071.6	1.5	1.36E-03	4.92E-05	2.29E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	4.60E-03	2.11E-05	5.38E-04	2.11E-05	5.78E-03	2.47E-03	9.17E-04	Non Res	n	n	FALSE
551917.22_4173071.6_	551917.22	4173071.6	1.5	1.42E-03	5.17E-05	2.40E-05	1.52E-03	1.01E-04	5.47E-04	2.92E-04	4.83E-03	2.21E-05	5.65E-04	2.21E-05	6.07E-03	2.59E-03	9.61E-04	Non Res	n	n	FALSE
551937.22_4173071.6_	551937.22	4173071.6	1.5	1.49E-03	5.44E-05	2.53E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	5.09E-03	2.33E-05	5.95E-04	2.33E-05	6.39E-03	2.73E-03	1.01E-03	Non Res	n	n	FALSE
551957.22_4173071.6_	551957.22	4173071.6	1.5	1.57E-03	5.74E-05	2.67E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	5.38E-03	2.47E-05	6.29E-04	2.47E-05	6.76E-03	2.89E-03	1.07E-03	Non Res	n	n	FALSE
551977.22_4173071.6_	551977.22	4173071.6	1.5	1.65E-03	6.11E-05	2.84E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	5.71E-03	2.62E-05	6.68E-04	2.62E-05	7.18E-03	3.07E-03	1.13E-03	Non Res	n	n	FALSE
551997.22_4173071.6_	551997.22	4173071.6	1.5	1.75E-03	6.51E-05

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
553257.22_4173071.6_	553257.22	4173071.6	1.5	4.43E-03	1.42E-04	6.57E-05	4.15E-03	2.78E-04	1.50E-03	7.99E-04	1.32E-02	6.07E-05	1.55E-03	6.07E-05	1.66E-02	7.10E-03	2.74E-03	Block D1	n	y	FALSE
553277.22_4173071.6_	553277.22	4173071.6	1.5	4.28E-03	1.37E-04	6.35E-05	4.01E-03	2.68E-04	1.45E-03	7.71E-04	1.28E-02	5.86E-05	1.49E-03	5.86E-05	1.61E-02	6.86E-03	2.65E-03	Block D1	n	y	FALSE
553297.22_4173071.6_	553297.22	4173071.6	1.5	4.10E-03	1.30E-04	6.04E-05	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.22E-02	5.58E-05	1.42E-03	5.58E-05	1.53E-02	6.53E-03	2.52E-03	Block D1	n	y	FALSE
553317.22_4173071.6_	553317.22	4173071.6	1.5	3.98E-03	1.27E-04	5.89E-05	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.19E-02	5.44E-05	1.39E-03	5.44E-05	1.49E-02	6.37E-03	2.46E-03	Non Res	n	n	FALSE
553337.22_4173071.6_	553337.22	4173071.6	1.5	3.83E-03	1.21E-04	5.64E-05	3.56E-03	2.38E-04	1.29E-03	6.85E-04	1.14E-02	5.20E-05	1.33E-03	5.20E-05	1.43E-02	6.09E-03	2.36E-03	Non Res	n	n	FALSE
553357.22_4173071.6_	553357.22	4173071.6	1.5	3.69E-03	1.16E-04	5.40E-05	3.41E-03	2.29E-04	1.23E-03	6.57E-04	1.09E-02	4.99E-05	1.27E-03	4.99E-05	1.37E-02	5.84E-03	2.26E-03	Non Res	n	n	FALSE
553377.22_4173071.6_	553377.22	4173071.6	1.5	3.57E-03	1.12E-04	5.21E-05	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.05E-02	4.81E-05	1.23E-03	4.81E-05	1.32E-02	5.63E-03	2.18E-03	Non Res	n	n	FALSE
553397.22_4173071.6_	553397.22	4173071.6	1.5	3.47E-03	1.08E-04	5.03E-05	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.01E-02	4.65E-05	1.18E-03	4.65E-05	1.27E-02	5.44E-03	2.11E-03	Non Res	n	n	FALSE
553417.22_4173071.6_	553417.22	4173071.6	1.5	3.37E-03	1.05E-04	4.88E-05	3.08E-03	2.06E-04	1.11E-03	5.93E-04	9.82E-03	4.50E-05	1.15E-03	4.50E-05	1.23E-02	5.27E-03	2.05E-03	Non Res	n	n	FALSE
553437.22_4173071.6_	553437.22	4173071.6	1.5	3.27E-03	1.02E-04	4.72E-05	2.98E-03	2.00E-04	1.08E-03	5.74E-04	9.50E-03	4.36E-05	1.11E-03	4.36E-05	1.19E-02	5.10E-03	1.98E-03	Non Res	n	n	FALSE
553457.22_4173071.6_	553457.22	4173071.6	1.5	3.17E-03	9.81E-05	4.55E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	9.17E-03	4.20E-05	1.07E-03	4.20E-05	1.15E-02	4.92E-03	1.92E-03	Non Res	n	n	FALSE
553477.22_4173071.6_	553477.22	4173071.6	1.5	3.08E-03	9.46E-05	4.39E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	8.85E-03	4.06E-05	1.03E-03	4.06E-05	1.11E-02	4.75E-03	1.85E-03	Non Res	n	n	FALSE
553497.22_4173071.6_	553497.22	4173071.6	1.5	2.98E-03	9.13E-05	4.24E-05	2.68E-03	1.79E-04	9.67E-04	5.15E-04	8.53E-03	3.91E-05	9.97E-04	3.91E-05	1.07E-02	4.58E-03	1.79E-03	Non Res	n	n	FALSE
553517.22_4173071.6_	553517.22	4173071.6	1.5	2.87E-03	8.68E-05	4.03E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	8.12E-03	3.72E-05	9.49E-04	3.72E-05	1.02E-02	4.36E-03	1.71E-03	Non Res	n	n	FALSE
553537.22_4173071.6_	553537.22	4173071.6	1.5	2.79E-03	8.39E-05	3.89E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	7.84E-03	3.59E-05	9.16E-04	3.59E-05	9.85E-03	4.21E-03	1.66E-03	Non Res	n	n	FALSE
553557.22_4173071.6_	553557.22	4173071.6	1.5	2.72E-03	8.14E-05	3.78E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	7.61E-03	3.49E-05	8.90E-04	3.49E-05	9.56E-03	4.09E-03	1.61E-03	Non Res	n	n	FALSE
553577.22_4173071.6_	553577.22	4173071.6	1.5	2.65E-03	7.91E-05	3.67E-05	2.32E-03	1.55E-04	8.38E-04	4.47E-04	7.40E-03	3.39E-05	8.65E-04	3.39E-05	9.29E-03	3.97E-03	1.57E-03	Non Res	n	n	FALSE
553597.22_4173071.6_	553597.22	4173071.6	1.5	2.59E-03	7.70E-05	3.57E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	7.20E-03	3.30E-05	8.41E-04	3.30E-05	9.04E-03	3.86E-03	1.53E-03	Non Res	n	n	FALSE
553617.22_4173071.6_	553617.22	4173071.6	1.5	2.54E-03	7.49E-05	3.48E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	7.01E-03	3.21E-05	8.19E-04	3.21E-05	8.80E-03	3.76E-03	1.49E-03	Non Res	n	n	FALSE
553637.22_4173071.6_	553637.22	4173071.6	1.5	2.48E-03	7.30E-05	3.39E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	6.83E-03	3.13E-05	7.98E-04	3.13E-05	8.58E-03	3.67E-03	1.45E-03	Non Res	n	n	FALSE
553657.22_4173071.6_	553657.22	4173071.6	1.5	2.43E-03	7.12E-05	3.30E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	6.65E-03	3.05E-05	7.78E-04	3.05E-05	8.36E-03	3.57E-03	1.42E-03	Non Res	n	n	FALSE
553677.22_4173071.6_	553677.22	4173071.6	1.5	2.37E-03	6.94E-05	3.22E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	6.49E-03	2.97E-05	7.58E-04	2.97E-05	8.15E-03	3.48E-03	1.38E-03	Non Res	n	n	FALSE
553697.22_4173071.6_	553697.22	4173071.6	1.5	2.32E-03	6.76E-05	3.14E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	6.32E-03	2.90E-05	7.39E-04	2.90E-05	7.94E-03	3.40E-03	1.35E-03	Non Res	n	n	FALSE
553717.22_4173071.6_	553717.22	4173071.6	1.5	2.27E-03	6.60E-05	3.07E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	6.17E-03	2.83E-05	7.22E-04	2.83E-05	7.76E-03	3.31E-03	1.32E-03	Non Res	n	n	FALSE
553737.22_4173071.6_	553737.22	4173071.6	1.5	2.22E-03	6.44E-05	2.99E-05	1.89E-03	1.27E-04	6.82E-04	3.64E-04	6.02E-03	2.76E-05	7.04E-04	2.76E-05	7.57E-03	3.23E-03	1.29E-03	Non Res	n	n	FALSE
553757.22_4173071.6_	553757.22	4173071.6	1.5	2.18E-03	6.29E-05	2.92E-05	1.84E-03	1.24E-04	6.66E-04	3.55E-04	5.88E-03	2.69E-05	6.87E-04	2.69E-05	7.39E-03	3.16E-03	1.26E-03	Non Res	n	n	FALSE
553777.22_4173071.6_	553777.22	4173071.6	1.5	2.13E-03	6.14E-05	2.85E-05	1.80E-03	1.21E-04	6.50E-04	3.46E-04	5.74E-03	2.63E-05	6.71E-04	2.63E-05	7.21E-03	3.08E-03	1.23E-03	Non Res	n	n	FALSE
551877.22_4173091.6_	551877.22	4173091.6	1.5	1.33E-03	4.82E-05	2.24E-05	1.41E-03	9.46E-05	5.10E-04	2.72E-04	4.50E-03	2.06E-05	5.26E-04	2.06E-05	5.66E-03	2.42E-03	8.96E-04	Non Res	n	n	FALSE
551897.22_4173091.6_	551897.22	4173091.6	1.5	1.38E-03	5.05E-05	2.34E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	4.72E-03	2.16E-05	5.52E-04	2.16E-05	5.93E-03	2.53E-03	9.38E-04	Non Res	n	n	FALSE
551917.22_4173091.6_	551917.22	4173091.6	1.5	1.45E-03	5.30E-05	2.46E-05	1.55E-03	1.04E-04	5.61E-04	2.99E-04	4.95E-03	2.27E-05	5.79E-04	2.27E-05	6.22E-03	2.66E-03	9.83E-04	Non Res	n	n	FALSE
551937.22_4173091.6_	551937.22	4173091.6	1.5	1.51E-03	5.58E-05	2.59E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	5.22E-03	2.39E-05	6.10E-04	2.39E-05	6.56E-03	2.80E-03	1.03E-03	Non Res	n	n	FALSE
551957.22_4173091.6_	551957.22	4173091.6	1.5	1.59E-03	5.90E-05	2.74E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	5.52E-03	2.53E-05	6.45E-04	2.53E-05	6.93E-03	2.96E-03	1.09E-03	Non Res	n	n	FALSE
551977.22_4173091.6_	551977.22	4173091.6	1.5	1.67E-03	6.25E-05	2.90E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	5.85E-03	2.68E-05	6.83E-04	2.68E-05	7.35E-03	3.14E-03	1.15E-03	Non Res	n	n	FALSE
551997.22_4173091.6_	551997.22	4173091.6	1.5	1.77E-03	6.66E-05	3.09E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	6.23E-03	2.85E-05	7.28E-04	2.85E-05	7.82E-03	3.34E-03	1.23E-03	Non Res	n	n	FALSE
552017.22_4173091.6_	552017.22	4173091.6	1.5	1.88E-03	7.12E-05	3.31E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	6.66E-03	3.05E-05	7.78E-04	3.05E-05	8.37E-03	3.58E-03	1.31E-03	Non Res	n	n	FALSE
552037.22_4173091.6_	552037.22	4173091.6	1.5	2.00E-03	7.66E-05	3.56E-05	2.25E-03	1.51E-04	8.11E-04	4.32E-04	7.16E-03	3.28E-05	8.37E-04	3.28E-05	9.00E-03	3.85E-03	1.40E-03	Non Res	n	n	FALSE
552057.22_4173091.6_	552057.22	4173091.6	1.5	2.14E-03	8.31E-05	3.86E-05	2.44E-03	1.63E-04	8.79E-04	4.69E-04	7.76E-03	3.56E-05	9.08E-04	3.56E-05	9.76E-03	4.17E-03	1.52E-03	Non Res	n	n	FALSE
552077.22_4173091.6_	552077.22	4173091.6	1.5	2.31E-03	9.09E-05	4.22E-05	2.67E-03	1.79E-04	9.62E-04	5.13E-04	8.50E-03	3.89E-05	9.93E-04	3.89E-05	1.07E-02	4.56E-03	1.65E-03	Non Res	n	n	FALSE
552097.22_4173091.6_	552097.22	4173091.6	1.5	2.52E-03	1.00E-04	4.66E-05	2.95E-03	1.97E-04	1.06E-03	5.67E-04	9.39E-03	4.30E-05	1.10E-03	4.30E-05	1.18E-02	5.04E-03	1.82E-03	Non Res	n	n	FALSE
552117.22_4173091.6_	552117.22	4173091.6	1.5	2.77E-03	1.12E-04	5.22E-05	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.05E-02	4.81E-05	1.23E-03	4.81E-05	1.32E-02	5.64E-03	2.02E-03	Non Res	n	n	FALSE
552137.22_4173091.6_	552137.22	4173091.6	1.5	3.08E-03	1.28E-04	5.92E-05	3.74E-03	2.50E-04	1.35E-03	7.20E-04	1.19E-02	5.47E-05	1.39E-03	5.47E-05	1.50E-02	6.40E-03	2.29E-03	Non Res	n	n	FALSE
552157.22_4173091.6_	552157.22	4173091.6	1.5	3.50E-03	1.49E-04	6.92E-05	4.37E-03	2.93E-04	1.58E-03	8.41E-04	1.39E-02	6.38E-05	1.63E-03	6.38E-05	1.75E-02	7.48E-03	2.65E-03	Non Res	n	n	FALSE
552177.22_4173091.6_	552177.22	4173091.6	1.5	4.16E-03	1.83E-04	8.48E-05	5.36E-03	3.59E-04	1.93E-03	1.03E-03	1.71E-02	7.83E-05	2.00E-03	7.83E-05	2.15E-02	9.17E-03	3.22E-03	Non Res	n	n	FALSE
552197.22_4173091.6_	552197.22	4173091.6	1.5	4.78E-03	2.14E-04	9.96E-05	6.29E-03	4.21E-04	2.27E-03	1.21E-03	2.00E-02	9.19E-05	2.34E-03	9.19E-05	2.52E-02	1.08E-02	3.76E-03	Non Res	n	n	FALSE
552217.22_4173091.6_	552217.22	4173091.6	1.5	4.48E-03	1.97E-04	9.13E-05	5.77E-03	3.86E-04	2.08E-03	1.11E-03	1.84E-02	8.43E-05	2.15E-03	8.43E-05	2.31E-02	9.87E-03	3.47E-03	Non Res	n	n	FALSE
552237.22_4173091.6_	552237.22	4173091.6	1.5	5.06E-03	2.26E-04	1.05E-04	6.62E-03	4.43E-04	2.39E-03	1.27E-03	2.11E-02	9.68E-05	2.47E-03	9.68E-05	2.65E-02	1.13E-02	3.97E-03	Non Res	n	n	FALSE
552257.22_4173091.6_	552257.22	4173091.6	1.5	7.02E-03	3.29E-04	1.53E-04	9.65E-03	6.46E-04	3.48E-03	1.86E-03	3.08E-02	1.41E-04	3.59E-03	1.41E-04	3.86E-02	1.65E-02	5.71E-03	Non Res	n	n	FALSE
552277.22_4173091.6_	552277.22	4173091.6	1.5	5.91E-03	2.68E-04	1.24E-04	7.85E-03	5.26E-04	2.83E-03	1.51E-03	2.50E-02	1.15E-04	2.92E-03	1.15E-04	3.14E-02	1.34E-02	4.69E-03	Non Res	n	n	FALSE
552297.22_4173091.6_	552297.22	4173091.6	1.5	5.41E-03	2.39E-04	1.11E-04	7.02E-03	4.70E-04	2.53E-03	1.35E-03	2.24E-02	1.03E-04	2.61E-03	1.03E-04	2.81E-02	1.20E-02	4.21E-03	Block B1	y	n	FALSE
552317.22_4173091.6_	552317.22	4173091.6	1.5	5.18E-03	2.25E-04	1.04E-04	6.60E-03	4.42E-04	2.38E-03	1.27E-03	2.10E-02	9.64E-05	2.46E-03	9.64E-05	2.64E-02	1.13E-02	3.98E-03	Block B1	y	n	FALSE
552337.22_4173091.6_	552337.22	4173091.6	1.5	5.10E-03	2.19E-04	1.02E-04	6.41E-03	4.29E-04	2.32E-03	1.23E-03	2.04E-02	9.37E-05	2.39E-03	9.37E-05	2.57E-02	1.10E-02	3.88E-03	Block B1	y	n	FALSE
552357.22_4173091.6_	552357.22	4173091.6	1.5	5.13E-03	2.17E-04	1.01E-04	6.38E-03	4.27E-04	2.30E-03	1.23E-03	2.03E-02	9.32E-05	2.38E-03	9.32E-05	2.55E-02	1.09E-02	3.87E-03	Block B1	y	n	FALSE
552377.22_4173091.6_	552377.22	4173091.6	1.5	5.25E-03	2.20E-04	1.02E-04	6.47E-03	4.33E-04	2.33E-03	1.24E-03	2.06E-02	9.45E-05	2.41E-03	9.45E-05	2.59E-02	1.11E-02	3.94E-03	Non Res	n	n	FALSE
552397.22_4173091.6_	552397.22	4173091.6	1.5	5.45E-03	2.25E-04	1.05E-04	6.61E-03	4.42E-04	2.38E-03	1.27E-03	2.11E-02	9.65E-05	2.46E-03	9.65E-05	2.65E-02	1.13E-02	4.04E-03	Non Res	n	n	FALSE
552417.22_4173091.6_	552417.22	4173091.6	1.5	5.76E-03	2.36E-04	1.10E-04	6.92E-03	4.63E-04	2.50E-03	1.33E-03	2.20E-02	1.01E-04	2.58E-03	1.01E-04	2.77E-02	1.18E-02	4.24E-03	Non Res	n	n	FALSE
552437.22_4173091.6_	552437.22	4173091.6	1.5	6.12E-03	2.49E-04	1.16E-04	7.32E-03	4.90E-04	2.64E-03	1.41E-03	2.33E-02	1.07E-04	2.72E-03	1.07E-04	2.93E-02	1.25E-02	4.49E-03	Non Res	n	n	FALSE
552457.22_4173091.6_	552457.22	4173091.6	1.5	6.56E-03	2.67E-04	1.24E-04	7.83E-03	5.25E-04	2.83E-03	1.51E-03	2.50E-02	1.14E-04	2.92E-03	1.14E-04	3.14E-02	1.34E-02	4.81E-03	Block B2	y	n	FALSE
552477.22_4173091.6_	552477.22	4173091.6	1.5	7.13E-03	2.88E-04	1.34E-04	8.44E-03	5.65E-04	3.05E-03	1.62E-03	2.69E-02	1.23E-04	3.15E-03	1.23E-04	3.38E-02	1.44E-02	5.20E-03	Block B2	y	n	FALSE
552497.22_4173091.6_	552497.22	4173091.6	1.5	7.85E-03	3.13E-04	1.46E-04	9.20E-03	6.16E-04	3.32E-03	1.77E-03	2.93E-02	1.34E-04	3.43E-03	1.34E-04	3.68E-02	1.57E-02	5.67E-03	Block B2	y	n	FALSE
552517.22_4173091.6_	552517.22	4173091.6	1.5	8.50E-03	3.39E-04	1.58E-04	9.96E-03	6.67E-04	3.59E-03	1.92E-03	3.17E-02	1.45E-04	3.71E-03	1.45E-04	3.99E-02	1.70E-02	6.15E-03	Block B2	y	n	FALSE
552537.22_4173091.6_	552537.22	4173091.6	1.5	9.23E-03	3.68E-04	1.71E-04	1.08E-02	7.24E-04	3.90E-03	2.08E-03	3.44E-02	1.58E-04	4.03E-03	1.58E-04	4.33E-02	1.85E-02	6.67E-03	Block B2	y	n	FALSE
552557.22_4173091.6_	552557.22	4173091.6	1.5	9.94E-03	3.94E-04	1.83E-04	1.16E-02	7.74E-04	4.17E-03	2.22E-03	3.68E-02	1.69E-04	4.31E-03	1.69E-04	4.63E-02	1.98E-02	7.15E-03	Block B2	y	n	FALSE
552577.22_4173091.6_	552577.22	4173091.6	1.5	1.07E-02	4.20E-04	1.95E-04	1.23E-02	8.24E-04	4.44E-03	2.37E-03	3.92E-02	1.80E-04	4.59E-03	1.80E-04	4.93E-02	2.11E-02	7.64E-03	Non Res	n	n	FALSE
552597.22_4173091.6_	552597.22	4173091.6	1.5	1.14E-02	4.44E-04	2.06E-04	1.30E-02	8.71E-04	4.70E-03	2.50E-03	4.15E-02	1.90E-04	4.85E-03	1.90E-04	5.21E-02	2.23E-02	8.10E-03	Block B13	y	n	FALSE
552617.22_4173091.6_	552617.22	4173091.6	1.5	1.21E-02	4.69E-04	2.18E-04	1.38E-02	9.21E-04	4.96E-03	2.65E-03	4.38E-02	2.01E-04	5.12E-03	2.01E-04	5.51E-02	2.35E-02	8.57E-03	Block B13	y	n	FALSE
552637.22_4173091.6_	552637.22	4173091.6	1.5	1.26E-02	4.90E-04	2.28E-04	1.44E-02	9.63E-04	5.19E-03	2.77E-03	4.58E-02	2.10E-04	5.36E-03	2.10E-04	5.76E-02	2.46E-02	8.95E-03	Block B13	y	n	FALSE
552657.22_4173091.6_	552657.22	4173091.6	1.5	1.30E-02	5.10E-04	2.37E-04	1.50E-02	1.00E-03	5.40E-03	2.88E-03	4.77E-02	2.19E-04	5.57E-03	2.19E-04	5.99E-02	2.56E-02	9.27E-03	Block B13	y	n	FALSE
552677.22_4173091.6_	552677.22	4173091.6	1.5	1.29E-02	5.12E-04	2.38E-04	1.50E-02	1.01E-03	5.42E-03	2.89E-03	4.79E-02	2.19E-04	5.60E-03	2.19E-04	6.01E-02	2.57E-02	9.29E-03	Block B13	y	n	FALSE
552697.22_4173091.6_	552697.22	4173091.6	1.5	1.27E-02	5.04E-04	2.34E-04	1.48E-02	9.90E-04	5.34E-03	2.84E-03	4.71E-02	2.16E-04	5.51E-03	2.16E-04	5.92E-02	2.53E-02	9.15E-03	Block B13	y	n	FALSE
552717.22_4173091.6_	552717.22	4173091.6	1.5	1.25E-02	4.89E-04	2.27E-04	1.43E-02	9.60E-04	5.18E-03	2.76E-03	4.57E-02	2.09E-04	5.34E-03	2.09E-04	5.74E-02	2.45E-02	8.90E-03	Non Res	n	n	FALSE
552737.22_4173091.6_	552737.22	4173091.6	1.5	1.21E-02	4.73E-04	2.20E-04	1.39E-02	9.30E-04	5.01E-03	2.67E-03	4.43E-02	2.03E-04	5.17E-03	2.03E-04	5.56E-02	2.38E-02	8.62E-03	Non Res	n	n	FALSE
552757.22_4173091.6_	552757.22	4173091.6	1.5	1.19E-02	4.64E-04	2.16E-04	1.36E-02	9.12E-04	4.92E-03	2.62E-03	4.34E-02	1.99E-04	5.08E-03	1.99E-04	5.46E-02	2.33E-02	8.47E-03	Block E4	n	n	FALSE
552777.22_4173091.6_	552777.22	4173091.6	1.5	1.18E-02	4.57E-04	2.12E-04	1.34E-02	8.97E-04	4.84E-03	2.58E-03	4.27E-02	1.96E-04	4.99E-03	1.96E-04	5.37E-02	2.29E-02	8.34E-03	Block E4	n	n	FALSE
552797.22_4173091.6_	552797.22	4173091.6	1.5	1.20E-02	4.72E-04	2.19E-04	1.38E-02	9.27E-04	5.00E-03	2.66E-03	4.41E-02	2.02E-04	5.16E-03	2.02E-04	5.54E-02	2.37E-02	8.58E-03	Block E4	n	n	FALSE
552817.22_4173091.6_	552817.22	4173091.6	1.5	1.11E-02	4.28E-04	1.99E-04	1.26E-02	8.42E-04	4.54E-03	2.42E-03	4.01E-02	1.84E-04	4.68E-03	1.84E-04	5.03E-02	2.15E-02	7.82E-03	Non Res	n	n	FALSE
552837.22_4173091.6_	552837.22	4173091.6	1.5	1.09E-02	4.20E-04	1.95E-04	1.23E-02	8.24E-04	4.44E-03	2.37E-03	3.92E-02	1.80E-04	4.59E-03	1.80E-04	4.93E-02	2.11E-02	7.67E-03	Non Res	n	n	FALSE
552857.22_4173091.6_	552857.22	4173091.6	1.5	1.06E-02	4.07E-04	1.89E-04	1.19E-02	7.99E-04	4.31E-03	2.30E-03	3.80E-02	1.74E-04	4.44E-03	1.74E-04	4.78E-02	2.04E-02	7.44E-03	Non Res	n	n	FALSE
552877.22_4173091.6_	552877.22	4173091.6	1.5	1.12E-02	4.46E-04	2.07E-04	1.31E-02	8.76E-04	4.72E-03	2.52E-03	4.17E-02	1.91E-04	4.87E-03	1.91E-04	5.24E-02	2.24E-02	8.07E-03	Non Res	n	n	FALSE
552897.22_4173091.6_	552897.22	4173091.6	1.5	1.01E-02	4.03E-04	1.87E-04	1.18E-02	7.91E-04	4.27E-03	2.27E-03	3.77E-02	1.73E-04	4.40E-03	1.73E-04	4.73E-02	2.02E-02	7.30E-03	Non Res	n	n	FALSE
552917.22_4173091.6_	552917.22	4173091.6	1.5	9.33E-03	3.70E-04	1.72E-04	1.09E-02	7.27E-04	3.92E-03	2.09E-03	3.46E-02	1.59E-04	4.05E-03	1.59E-04	4.35E-02	1.86E-02	6.72E-03	Non Res	n	n	FALSE
552937.22_4173091.6_	552937.22	4173091.6	1.5	8.79E-03	3.45E-04	1.60E-04	1.01E-02	6.77E-04	3.65E-03	1.94E-03	3.22E-02	1.48E-04	3.77E-03	1.48E-04	4.05E-02	1.73E-02	6.27E-03	Non Res	n	n	FALSE
552957.22_4173091.6_	552957.22	4173091.6	1.5	8.38E-03	3.24E-04	1.50E-04	9.49E-03	6.36E-04	3.43E-03	1.83E-03	3.02E-02	1.39E-04	3.54E-03	1.39E-04	3.80E-02	1.62E-02	5.91E-03	Non Res	n	n	FALSE
552977.22_4173091.6_	552977.22	4173091.6	1.5	8.02E-03	3.05E-04	1.42E-04	8.96E-03	6.00E-04	3.23E-03	1.72E-03	2.85E-02	1.31E-04	3.34E-03	1.31E-04	3.59E-02	1.53E-02	5.60E-03	Non Res	n	n	FALSE
552997.22_4173091.6_	552997.22	4173091.6	1.5	7.72E-03	2.90E-04	1.35E-04	8.51E-03	5.70E-04	3.07E-03	1.64E-03	2.71E-02	1.24E-04	3.17E-03	1.24E-04	3.41E-02	1.46E-02	5.34E-03	Non Res	n	n	FALSE
553017.22_4173091.6_	553017.22	4173091.6	1.5	7.49E-03	2.76E-04	1.28E-04	8.08E-03	5.41E-04	2.92E-03	1.55E-03	2.58E-02	1.18E-04	3.01E-03	1.18E-04	3.24E-02	1.38E-02	5.11E-03	Non Res	n	n	FALSE
553037.22_4173091.6_	553037.22	4173091.6	1.5	7.33E-03	2.62E-04	1.22E-04	7.68E-03	5.14E-04	2.77E-03	1.48E-03	2.45E-02	1.12E-04	2.86E-03	1.12E-04	3.08E-02	1.31E-02	4.90E-03	Non Res	n	n	FALSE
553057.22_4173091.6_	553057.22	4173091.6	1.5	7.13E-03	2.49E-04	1.16E-04	7.30E-03	4.89E-04	2.64E-03	1.40E-03	2.33E-02	1.07E-04	2.72E-03	1.07E-04	2.92E-02	1.25E-02	4.69E-03	Block D1	n	y	FALSE
553077.22_4173091.6_	553077.22	4173091.6	1.5	6.84E-03	2.37E-04	1.10E-04	6.96E-03	4.66E-04	2.51E-03	1.34E-03	2.22E-02	1.02E-04	2.59E-03	1.02E-04	2.79E-02	1.19E-02	4.47E-03	Block D1	n	y	FALSE
553097.22_4173091.6_	553097.22	4173091.6	1.5	6.47E-03	2.23E-04	1.04E-04	6.55E-03	4.38E-04	2.36E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
552437.22_4173111.6_	552437.22	4173111.6	1.5	7.94E-03	3.48E-04	1.61E-04	1.02E-02	6.83E-04	3.68E-03	1.96E-03	3.25E-02	1.49E-04	3.80E-03	1.49E-04	4.08E-02	1.75E-02	6.14E-03	Non Res	n	n	FALSE
552457.22_4173111.6_	552457.22	4173111.6	1.5	8.84E-03	3.91E-04	1.81E-04	1.15E-02	7.68E-04	4.14E-03	2.21E-03	3.65E-02	1.67E-04	4.27E-03	1.67E-04	4.59E-02	1.96E-02	6.89E-03	Block B2	y	n	FALSE
552477.22_4173111.6_	552477.22	4173111.6	1.5	9.99E-03	4.44E-04	2.06E-04	1.30E-02	8.72E-04	4.70E-03	2.50E-03	4.15E-02	1.90E-04	4.85E-03	1.90E-04	5.21E-02	2.23E-02	7.81E-03	Block B2	y	n	FALSE
552497.22_4173111.6_	552497.22	4173111.6	1.5	9.61E-03	4.14E-04	1.92E-04	1.21E-02	8.13E-04	4.38E-03	2.34E-03	3.87E-02	1.77E-04	4.52E-03	1.77E-04	4.86E-02	2.08E-02	7.34E-03	Block B2	y	n	FALSE
552517.22_4173111.6_	552517.22	4173111.6	1.5	1.10E-02	4.80E-04	2.23E-04	1.41E-02	9.42E-04	5.08E-03	2.71E-03	4.48E-02	2.06E-04	5.24E-03	2.06E-04	5.63E-02	2.41E-02	8.48E-03	Block B2	y	n	FALSE
552537.22_4173111.6_	552537.22	4173111.6	1.5	1.15E-02	4.95E-04	2.30E-04	1.45E-02	9.72E-04	5.24E-03	2.79E-03	4.63E-02	2.12E-04	5.41E-03	2.12E-04	5.81E-02	2.48E-02	8.78E-03	Block B2	y	n	FALSE
552557.22_4173111.6_	552557.22	4173111.6	1.5	1.27E-02	5.39E-04	2.50E-04	1.58E-02	1.06E-03	5.70E-03	3.04E-03	5.04E-02	2.31E-04	5.89E-03	2.31E-04	6.33E-02	2.70E-02	9.60E-03	Block B2	y	n	FALSE
552577.22_4173111.6_	552577.22	4173111.6	1.5	1.13E-02	4.46E-04	2.07E-04	1.31E-02	8.76E-04	4.72E-03	2.52E-03	4.17E-02	1.91E-04	4.87E-03	1.91E-04	5.24E-02	2.24E-02	8.10E-03	Non Res	n	n	FALSE
552597.22_4173111.6_	552597.22	4173111.6	1.5	1.27E-02	4.89E-04	2.27E-04	1.43E-02	9.60E-04	5.18E-03	2.76E-03	4.57E-02	2.10E-04	5.34E-03	2.10E-04	5.74E-02	2.45E-02	8.94E-03	Block B13	y	n	FALSE
552617.22_4173111.6_	552617.22	4173111.6	1.5	1.54E-02	6.21E-04	2.88E-04	1.82E-02	1.22E-03	6.57E-03	3.50E-03	5.80E-02	2.66E-04	6.78E-03	2.66E-04	7.29E-02	3.12E-02	1.12E-02	Block B13	y	n	FALSE
552637.22_4173111.6_	552637.22	4173111.6	1.5	1.27E-02	4.78E-04	2.22E-04	1.40E-02	9.38E-04	5.06E-03	2.70E-03	4.47E-02	2.05E-04	5.22E-03	2.05E-04	5.61E-02	2.40E-02	8.80E-03	Block B13	y	n	FALSE
552657.22_4173111.6_	552657.22	4173111.6	1.5	1.37E-02	5.32E-04	2.47E-04	1.56E-02	1.04E-03	5.63E-03	3.00E-03	4.97E-02	2.28E-04	5.81E-03	2.28E-04	6.25E-02	2.67E-02	9.70E-03	Non Res	n	n	FALSE
552677.22_4173111.6_	552677.22	4173111.6	1.5	1.23E-02	4.64E-04	2.15E-04	1.36E-02	9.11E-04	4.91E-03	2.62E-03	4.34E-02	1.99E-04	5.07E-03	1.99E-04	5.45E-02	2.33E-02	8.53E-03	Non Res	n	n	FALSE
552697.22_4173111.6_	552697.22	4173111.6	1.5	1.28E-02	4.98E-04	2.31E-04	1.46E-02	9.79E-04	5.28E-03	2.81E-03	4.66E-02	2.14E-04	5.45E-03	2.14E-04	5.86E-02	2.50E-02	9.08E-03	Non Res	n	n	FALSE
552717.22_4173111.6_	552717.22	4173111.6	1.5	1.46E-02	6.00E-04	2.78E-04	1.76E-02	1.18E-03	6.35E-03	3.38E-03	5.61E-02	2.57E-04	6.55E-03	2.57E-04	7.04E-02	3.01E-02	1.08E-02	Non Res	n	n	FALSE
552737.22_4173111.6_	552737.22	4173111.6	1.5	1.46E-02	6.08E-04	2.82E-04	1.78E-02	1.19E-03	6.44E-03	3.43E-03	5.68E-02	2.61E-04	6.64E-03	2.61E-04	7.14E-02	3.05E-02	1.09E-02	Non Res	n	n	FALSE
552757.22_4173111.6_	552757.22	4173111.6	1.5	1.36E-02	5.59E-04	2.60E-04	1.64E-02	1.10E-03	5.92E-03	3.16E-03	5.23E-02	2.40E-04	6.11E-03	2.40E-04	6.57E-02	2.81E-02	1.00E-02	Block E4	n	n	FALSE
552777.22_4173111.6_	552777.22	4173111.6	1.5	1.38E-02	5.65E-04	2.62E-04	1.66E-02	1.11E-03	5.99E-03	3.19E-03	5.28E-02	2.42E-04	6.18E-03	2.42E-04	6.64E-02	2.84E-02	1.02E-02	Block E4	n	n	FALSE
552797.22_4173111.6_	552797.22	4173111.6	1.5	1.55E-02	6.60E-04	3.06E-04	1.94E-02	1.30E-03	6.99E-03	3.72E-03	6.17E-02	2.83E-04	7.21E-03	2.83E-04	7.75E-02	3.31E-02	1.17E-02	Block E4	n	n	FALSE
552817.22_4173111.6_	552817.22	4173111.6	1.5	1.41E-02	5.91E-04	2.74E-04	1.73E-02	1.16E-03	6.26E-03	3.33E-03	5.52E-02	2.53E-04	6.46E-03	2.53E-04	6.94E-02	2.97E-02	1.06E-02	Non Res	n	n	FALSE
552837.22_4173111.6_	552837.22	4173111.6	1.5	1.37E-02	5.73E-04	2.66E-04	1.68E-02	1.13E-03	6.07E-03	3.23E-03	5.36E-02	2.46E-04	6.26E-03	2.46E-04	6.73E-02	2.88E-02	1.02E-02	Non Res	n	n	FALSE
552857.22_4173111.6_	552857.22	4173111.6	1.5	1.36E-02	5.71E-04	2.65E-04	1.68E-02	1.12E-03	6.05E-03	3.22E-03	5.34E-02	2.45E-04	6.24E-03	2.45E-04	6.71E-02	2.87E-02	1.02E-02	Block D1	n	y	FALSE
552877.22_4173111.6_	552877.22	4173111.6	1.5	1.32E-02	5.54E-04	2.57E-04	1.62E-02	1.09E-03	5.86E-03	3.12E-03	5.18E-02	2.37E-04	6.05E-03	2.37E-04	6.50E-02	2.78E-02	9.88E-03	Block D1	n	y	FALSE
552897.22_4173111.6_	552897.22	4173111.6	1.5	1.19E-02	5.00E-04	2.32E-04	1.47E-02	9.82E-04	5.30E-03	2.82E-03	4.68E-02	2.14E-04	5.47E-03	2.14E-04	5.87E-02	2.51E-02	8.93E-03	Block D1	n	y	FALSE
552917.22_4173111.6_	552917.22	4173111.6	1.5	1.09E-02	4.57E-04	2.12E-04	1.34E-02	8.97E-04	4.84E-03	2.58E-03	4.27E-02	1.96E-04	4.99E-03	1.96E-04	5.37E-02	2.29E-02	8.16E-03	Block D1	n	y	FALSE
552937.22_4173111.6_	552937.22	4173111.6	1.5	1.02E-02	4.23E-04	1.96E-04	1.24E-02	8.30E-04	4.48E-03	2.38E-03	3.95E-02	1.81E-04	4.62E-03	1.81E-04	4.96E-02	2.12E-02	7.57E-03	Block D1	n	y	FALSE
552957.22_4173111.6_	552957.22	4173111.6	1.5	9.67E-03	3.94E-04	1.83E-04	1.16E-02	7.74E-04	4.17E-03	2.22E-03	3.68E-02	1.69E-04	4.30E-03	1.69E-04	4.63E-02	1.98E-02	7.09E-03	Non Res	n	n	FALSE
552977.22_4173111.6_	552977.22	4173111.6	1.5	9.19E-03	3.68E-04	1.71E-04	1.08E-02	7.23E-04	3.90E-03	2.08E-03	3.44E-02	1.58E-04	4.02E-03	1.58E-04	4.32E-02	1.85E-02	6.66E-03	Non Res	n	n	FALSE
552997.22_4173111.6_	552997.22	4173111.6	1.5	8.79E-03	3.46E-04	1.61E-04	1.01E-02	6.79E-04	3.66E-03	1.95E-03	3.23E-02	1.48E-04	3.78E-03	1.48E-04	4.06E-02	1.74E-02	6.28E-03	Non Res	n	n	FALSE
553017.22_4173111.6_	553017.22	4173111.6	1.5	8.47E-03	3.26E-04	1.51E-04	9.56E-03	6.40E-04	3.45E-03	1.84E-03	3.05E-02	1.40E-04	3.56E-03	1.40E-04	3.83E-02	1.64E-02	5.96E-03	Non Res	n	n	FALSE
553037.22_4173111.6_	553037.22	4173111.6	1.5	8.20E-03	3.07E-04	1.42E-04	9.00E-03	6.02E-04	3.25E-03	1.73E-03	2.87E-02	1.31E-04	3.35E-03	1.31E-04	3.60E-02	1.54E-02	5.66E-03	Non Res	n	n	FALSE
553057.22_4173111.6_	553057.22	4173111.6	1.5	7.95E-03	2.89E-04	1.34E-04	8.46E-03	5.67E-04	3.05E-03	1.63E-03	2.70E-02	1.24E-04	3.15E-03	1.24E-04	3.39E-02	1.45E-02	5.37E-03	Block D1	n	y	FALSE
553077.22_4173111.6_	553077.22	4173111.6	1.5	7.64E-03	2.72E-04	1.27E-04	7.99E-03	5.35E-04	2.89E-03	1.54E-03	2.55E-02	1.17E-04	2.98E-03	1.17E-04	3.20E-02	1.37E-02	5.10E-03	Block D1	n	y	FALSE
553097.22_4173111.6_	553097.22	4173111.6	1.5	7.16E-03	2.53E-04	1.17E-04	7.42E-03	4.97E-04	2.68E-03	1.43E-03	2.37E-02	1.08E-04	2.76E-03	1.08E-04	2.97E-02	1.27E-02	4.74E-03	Block D1	n	y	FALSE
553117.22_4173111.6_	553117.22	4173111.6	1.5	6.69E-03	2.37E-04	1.10E-04	6.96E-03	4.66E-04	2.51E-03	1.34E-03	2.22E-02	1.02E-04	2.59E-03	1.02E-04	2.79E-02	1.19E-02	4.45E-03	Block D1	n	y	FALSE
553137.22_4173111.6_	553137.22	4173111.6	1.5	6.02E-03	2.11E-04	9.80E-05	6.19E-03	4.15E-04	2.24E-03	1.19E-03	1.97E-02	9.05E-05	2.31E-03	9.05E-05	2.48E-02	1.06E-02	3.97E-03	Block D1	n	y	FALSE
553157.22_4173111.6_	553157.22	4173111.6	1.5	5.78E-03	2.06E-04	9.55E-05	6.03E-03	4.04E-04	2.18E-03	1.16E-03	1.92E-02	8.81E-05	2.25E-03	8.81E-05	2.42E-02	1.03E-02	3.85E-03	Block D1	n	y	FALSE
553177.22_4173111.6_	553177.22	4173111.6	1.5	5.48E-03	1.97E-04	9.13E-05	5.77E-03	3.86E-04	2.08E-03	1.11E-03	1.84E-02	8.43E-05	2.15E-03	8.43E-05	2.31E-02	9.87E-03	3.67E-03	Block D1	n	y	FALSE
553197.22_4173111.6_	553197.22	4173111.6	1.5	5.17E-03	1.86E-04	8.62E-05	5.45E-03	3.65E-04	1.97E-03	1.05E-03	1.74E-02	7.96E-05	2.03E-03	7.96E-05	2.18E-02	9.32E-03	3.47E-03	Block D1	n	y	FALSE
553217.22_4173111.6_	553217.22	4173111.6	1.5	4.80E-03	1.70E-04	7.90E-05	4.99E-03	3.34E-04	1.80E-03	9.61E-04	1.59E-02	7.30E-05	1.86E-03	7.30E-05	2.00E-02	8.55E-03	3.19E-03	Block D1	n	y	FALSE
553237.22_4173111.6_	553237.22	4173111.6	1.5	4.44E-03	1.56E-04	7.23E-05	4.57E-03	3.06E-04	1.65E-03	8.79E-04	1.46E-02	6.67E-05	1.70E-03	6.67E-05	1.83E-02	7.82E-03	2.93E-03	Block D1	n	y	FALSE
553257.22_4173111.6_	553257.22	4173111.6	1.5	4.49E-03	1.61E-04	7.46E-05	4.71E-03	3.16E-04	1.70E-03	9.07E-04	1.50E-02	6.89E-05	1.76E-03	6.89E-05	1.89E-02	8.07E-03	3.00E-03	Block D1	n	y	FALSE
553277.22_4173111.6_	553277.22	4173111.6	1.5	4.39E-03	1.57E-04	7.30E-05	4.61E-03	3.09E-04	1.66E-03	8.87E-04	1.47E-02	6.74E-05	1.72E-03	6.74E-05	1.85E-02	7.89E-03	2.94E-03	Block D1	n	y	FALSE
553297.22_4173111.6_	553297.22	4173111.6	1.5	4.21E-03	1.50E-04	6.97E-05	4.40E-03	2.95E-04	1.59E-03	8.47E-04	1.40E-02	6.43E-05	1.64E-03	6.43E-05	1.76E-02	7.53E-03	2.81E-03	Block D1	n	y	FALSE
553317.22_4173111.6_	553317.22	4173111.6	1.5	4.07E-03	1.44E-04	6.67E-05	4.22E-03	2.82E-04	1.52E-03	8.11E-04	1.34E-02	6.16E-05	1.57E-03	6.16E-05	1.69E-02	7.21E-03	2.70E-03	Non Res	n	n	FALSE
553337.22_4173111.6_	553337.22	4173111.6	1.5	3.90E-03	1.36E-04	6.30E-05	3.98E-03	2.66E-04	1.44E-03	7.65E-04	1.27E-02	5.81E-05	1.48E-03	5.81E-05	1.59E-02	6.81E-03	2.56E-03	Non Res	n	n	FALSE
553357.22_4173111.6_	553357.22	4173111.6	1.5	3.74E-03	1.29E-04	5.97E-05	3.77E-03	2.53E-04	1.36E-03	7.26E-04	1.20E-02	5.51E-05	1.41E-03	5.51E-05	1.51E-02	6.45E-03	2.43E-03	Non Res	n	n	FALSE
553377.22_4173111.6_	553377.22	4173111.6	1.5	3.65E-03	1.25E-04	5.78E-05	3.65E-03	2.45E-04	1.32E-03	7.03E-04	1.16E-02	5.34E-05	1.36E-03	5.34E-05	1.46E-02	6.25E-03	2.36E-03	Non Res	n	n	FALSE
553397.22_4173111.6_	553397.22	4173111.6	1.5	3.53E-03	1.19E-04	5.55E-05	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.12E-02	5.12E-05	1.31E-03	5.12E-05	1.40E-02	6.00E-03	2.27E-03	Non Res	n	n	FALSE
553417.22_4173111.6_	553417.22	4173111.6	1.5	3.43E-03	1.15E-04	5.34E-05	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.08E-02	4.93E-05	1.26E-03	4.93E-05	1.35E-02	5.77E-03	2.19E-03	Non Res	n	n	FALSE
553437.22_4173111.6_	553437.22	4173111.6	1.5	3.31E-03	1.11E-04	5.13E-05	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.03E-02	4.74E-05	1.21E-03	4.74E-05	1.30E-02	5.55E-03	2.11E-03	Non Res	n	n	FALSE
553457.22_4173111.6_	553457.22	4173111.6	1.5	3.19E-03	1.06E-04	4.91E-05	3.10E-03	2.08E-04	1.12E-03	5.97E-04	9.89E-03	4.53E-05	1.16E-03	4.53E-05	1.24E-02	5.31E-03	2.02E-03	Non Res	n	n	FALSE
553477.22_4173111.6_	553477.22	4173111.6	1.5	3.09E-03	1.01E-04	4.71E-05	2.98E-03	1.99E-04	1.07E-03	5.73E-04	9.49E-03	4.35E-05	1.11E-03	4.35E-05	1.19E-02	5.09E-03	1.95E-03	Non Res	n	n	FALSE
553497.22_4173111.6_	553497.22	4173111.6	1.5	3.00E-03	9.81E-05	4.55E-05	2.88E-03	1.93E-04	1.04E-03	5.53E-04	9.17E-03	4.20E-05	1.07E-03	4.20E-05	1.15E-02	4.92E-03	1.89E-03	Non Res	n	n	FALSE
553517.22_4173111.6_	553517.22	4173111.6	1.5	2.91E-03	9.43E-05	4.38E-05	2.77E-03	1.85E-04	9.99E-04	5.32E-04	8.82E-03	4.04E-05	1.03E-03	4.04E-05	1.11E-02	4.73E-03	1.82E-03	Non Res	n	n	FALSE
553537.22_4173111.6_	553537.22	4173111.6	1.5	2.80E-03	8.98E-05	4.17E-05	2.64E-03	1.76E-04	9.51E-04	5.07E-04	8.40E-03	3.85E-05	9.82E-04	3.85E-05	1.06E-02	4.51E-03	1.74E-03	Non Res	n	n	FALSE
553557.22_4173111.6_	553557.22	4173111.6	1.5	2.71E-03	8.64E-05	4.01E-05	2.53E-03	1.70E-04	9.15E-04	4.87E-04	8.07E-03	3.70E-05	9.44E-04	3.70E-05	1.01E-02	4.34E-03	1.67E-03	Non Res	n	n	FALSE
553577.22_4173111.6_	553577.22	4173111.6	1.5	2.64E-03	8.37E-05	3.88E-05	2.45E-03	1.64E-04	8.86E-04	4.72E-04	7.82E-03	3.59E-05	9.14E-04	3.59E-05	9.83E-03	4.20E-03	1.62E-03	Non Res	n	n	FALSE
553597.22_4173111.6_	553597.22	4173111.6	1.5	2.58E-03	8.13E-05	3.77E-05	2.38E-03	1.60E-04	8.61E-04	4.59E-04	7.60E-03	3.48E-05	8.88E-04	3.48E-05	9.55E-03	4.08E-03	1.58E-03	Non Res	n	n	FALSE
553617.22_4173111.6_	553617.22	4173111.6	1.5	2.52E-03	7.89E-05	3.67E-05	2.32E-03	1.55E-04	8.36E-04	4.46E-04	7.38E-03	3.38E-05	8.63E-04	3.38E-05	9.27E-03	3.96E-03	1.54E-03	Non Res	n	n	FALSE
553637.22_4173111.6_	553637.22	4173111.6	1.5	2.46E-03	7.67E-05	3.56E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	7.17E-03	3.29E-05	8.39E-04	3.29E-05	9.01E-03	3.85E-03	1.50E-03	Non Res	n	n	FALSE
553657.22_4173111.6_	553657.22	4173111.6	1.5	2.40E-03	7.46E-05	3.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	6.98E-03	3.20E-05	8.16E-04	3.20E-05	8.77E-03	3.75E-03	1.46E-03	Non Res	n	n	FALSE
553677.22_4173111.6_	553677.22	4173111.6	1.5	2.34E-03	7.26E-05	3.37E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	6.79E-03	3.11E-05	7.93E-04	3.11E-05	8.53E-03	3.64E-03	1.42E-03	Non Res	n	n	FALSE
553697.22_4173111.6_	553697.22	4173111.6	1.5	2.28E-03	7.04E-05	3.27E-05	2.07E-03	1.38E-04	7.46E-04	3.97E-04	6.58E-03	3.02E-05	7.70E-04	3.02E-05	8.27E-03	3.54E-03	1.38E-03	Non Res	n	n	FALSE
553717.22_4173111.6_	553717.22	4173111.6	1.5	2.23E-03	6.88E-05	3.19E-05	2.02E-03	1.35E-04	7.28E-04	3.88E-04	6.43E-03	2.95E-05	7.52E-04	2.95E-05	8.08E-03	3.45E-03	1.35E-03	Non Res	n	n	FALSE
553737.22_4173111.6_	553737.22	4173111.6	1.5	2.19E-03	6.70E-05	3.11E-05	1.96E-03	1.32E-04	7.09E-04	3.78E-04	6.26E-03	2.87E-05	7.32E-04	2.87E-05	7.86E-03	3.36E-03	1.31E-03	Non Res	n	n	FALSE
553757.22_4173111.6_	553757.22	4173111.6	1.5	2.14E-03	6.52E-05	3.03E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	6.09E-03	2.79E-05	7.12E-04	2.79E-05	7.66E-03	3.27E-03	1.28E-03	Non Res	n	n	FALSE
553777.22_4173111.6_	553777.22	4173111.6	1.5	2.10E-03	6.35E-05	2.95E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	5.93E-03	2.72E-05	6.94E-04	2.72E-05	7.46E-03	3.19E-03	1.25E-03	Non Res	n	n	FALSE
551877.22_4173131.6_	551877.22	4173131.6	1.5	1.38E-03	5.11E-05	2.37E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	4.78E-03	2.19E-05	5.58E-04	2.19E-05	6.00E-03	2.56E-03	9.45E-04	Non Res	n	n	FALSE
551897.22_4173131.6_	551897.22	4173131.6	1.5	1.44E-03	5.35E-05	2.49E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	5.01E-03	2.29E-05	5.85E-04	2.29E-05	6.29E-03	2.69E-03	9.89E-04	Non Res	n	n	FALSE
551917.22_4173131.6_	551917.22	4173131.6	1.5	1.50E-03	5.63E-05	2.61E-05	1.65E-03	1.10E-04	5.96E-04	3.17E-04	5.26E-03	2.41E-05	6.15E-04	2.41E-05	6.61E-03	2.82E-03	1.04E-03	Non Res	n	n	FALSE
551937.22_4173131.6_	551937.22	4173131.6	1.5	1.57E-03	5.92E-05	2.75E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	5.54E-03	2.54E-05	6.47E-04	2.54E-05	6.96E-03	2.97E-03	1.09E-03	Non Res	n	n	FALSE
551957.22_4173131.6_	551957.22	4173131.6	1.5	1.65E-03	6.25E-05	2.90E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	5.84E-03	2.68E-05	6.83E-04	2.68E-05	7.34E-03	3.14E-03	1.15E-03	Non Res	n	n	FALSE
551977.22_4173131.6_	551977.22	4173131.6	1.5	1.74E-03	6.62E-05	3.07E-05	1.94E-03	1.30E-04	7.01E-04	3.74E-04	6.19E-03	2.84E-05	7.23E-04	2.84E-05	7.77E-03	3.32E-03	1.21E-03	Non Res	n	n	FALSE
551997.22_4173131.6_	551997.22	4173131.6	1.5	1.83E-03	7.03E-05	3.27E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	6.58E-03	3.01E-05	7.69E-04	3.01E-05	8.26E-03	3.53E-03	1.29E-03	Non Res	n	n	FALSE
552017.22_4173131.6_	552017.22	4173131.6	1.5	1.94E-03	7.51E-05	3.49E-05	2.20E-03	1.48E-04	7.95E-04	4.24E-04	7.02E-03	3.22E-05	8.21E-04	3.22E-05	8.82E-03	3.77E-03	1.37E-03	Non Res	n	n	FALSE
552037.22_4173131.6_	552037.22	4173131.6	1.5	2.06E-03	8.05E-05	3.74E-05	2.36E-03	1.58E-04	8.53E-04	4.54E-04	7.53E-03	3.45E-05	8.80E-04	3.45E-05	9.46E-03	4.04E-03	1.47E-03	Non Res	n	n	FALSE
552057.22_4173131.6_	552057.22	4173131.6	1.5	2.21E-03	8.69E-05	4.03E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	8.12E-03	3.72E-05	9.49E-04	3.72E-05	1.02E-02	4.36E-03	1.58E-03	Non Res	n	n	FALSE
552077.22_4173131.6_	552077.22	4173131.6	1.5	2.37E-03	9.43E-05	4.38E-05	2.77E-03	1.85E-04	9.99E-04	5.32E-04	8.82E-03	4.04E-05	1.03E-03	4.04E-05	1.11E-02	4.73E-03	1.71E-03	Non Res	n	n	FALSE
552097.22_4173131.6_	552097.22	4173131.6	1.5	2.56E-03	1.03E-04	4.79E-05	3.03E-03	2.03E-04	1.09E-03	5.82E-04	9.64E-03	4.42E-05	1.13E-03	4.42E-05	1.21E-02	5.18E-03	1.86E-03	Non Res	n	n	FALSE
552117.22_4173131.6_	552117.22	4173131.6	1.5	2.78E-03	1.14E-04	5.29E-05	3.34E-03	2.24E-04	1.20E-03	6.42E-04	1.06E-02	4.88E-05	1.24E-03	4.88E-05	1.34E-02	5.71E-03	2.05E-03	Non Res	n	n	FALSE
552137.22_4173131.6_	552137.22	4173131.6	1.5	3.05E-03	1.27E-04	5.89E-05	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.19E-02	5.44E-05	1.39E-03	5.44E-05	1.49E-02	6.37E-03	2.27E-03	Non Res	n	n	FALSE
552157.22_4173131.6_	552157.22	4173131.6	1.5	3.40E-03	1.44E-04	6.70E-05	4.23E-03	2.83E-04	1.53E-03	8.14E-04	1.35E-02	6.18E-05	1.58E-03	6.18E-05	1.69E-02	7.24E-03	2.57E-03	Non Res	n	n	FALSE
552177.22_4173131.6_	552177.22	4173131.6	1.5	3.89E-03	1.69E-04	7.85E-05	4.96E-03	3.32E-04	1.79E-03	9.55E-04	1.58E-02	7.25E-05	1.85E-03	7.25E-05	1.99E-02	8.49E-03	2.99E-03	Non Res	n	n	FALSE
552197.22_4173131.6_	552197.22	4173131.6	1.5	4.70E-03	2.11E-04	9.79E-05	6.18E-03	4.14E-04	2.23E-03	1.19E-03	1.97E-02	9.03E-05	2.30E-03	9.03E-05	2.48E-02	1.06E-02	3.70E-03	Non Res	n	n	FALSE
552217.22_4173131.6_	552217.22	4173131.6	1.5	5.21E-03	2.36E-04	1.10E-04	6.93E-03	4.64E-04	2.50E-03	1.33E-03	2.21E-02	1.01E-04	2.58E-03	1.01E-04	2.78E-02	1.19E-02	4.14E-03	Non Res	n	n	FALSE
552237.22_4173131.6_	552237.22	4173131.6	1.5	5.04E-03	2.26E-04	1.05E-04	6.62E-03	4.43E-04	2.39E-03	1.27E-03	2.11E-02	9.67E-05	2.47E-03	9.67E-05	2.65E-02	1.13E-02	3.96E-03	Non Res	n	n	FALSE
552257.22_4173131.6_	552257.22	4173131.6	1.5	5.09E-03	2.26E-04	1.05E-04	6.63E-03	4.44E-04	2.39E-03	1.28E-03	2.11E-02	9.69E-05	2.47E-03	9.69E-05	2.65E-02	1.13E-02	3.98E-03	Non Res	n	n	FALSE
552277.22_4173131.6_	552277.22	4173131.6	1.5	7.47E-03	3.51E-04	1.63E-04	1.03E-02	6.90E-04

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
553537.22_4173131.6_	553537.22	4173131.6	1.5	2.83E-03	9.32E-05	4.33E-05	2.73E-03	1.83E-04	9.87E-04	5.26E-04	8.71E-03	3.99E-05	1.02E-03	3.99E-05	1.09E-02	4.68E-03	1.79E-03	Non Res	n	n	FALSE
553557.22_4173131.6_	553557.22	4173131.6	1.5	2.73E-03	8.89E-05	4.13E-05	2.61E-03	1.75E-04	9.41E-04	5.01E-04	8.31E-03	3.81E-05	9.71E-04	3.81E-05	1.04E-02	4.46E-03	1.71E-03	Non Res	n	n	FALSE
553577.22_4173131.6_	553577.22	4173131.6	1.5	2.66E-03	8.61E-05	4.00E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	8.05E-03	3.69E-05	9.41E-04	3.69E-05	1.01E-02	4.32E-03	1.66E-03	Non Res	n	n	FALSE
553597.22_4173131.6_	553597.22	4173131.6	1.5	2.59E-03	8.35E-05	3.88E-05	2.45E-03	1.64E-04	8.85E-04	4.71E-04	7.81E-03	3.58E-05	9.13E-04	3.58E-05	9.81E-03	4.19E-03	1.61E-03	Non Res	n	n	FALSE
553617.22_4173131.6_	553617.22	4173131.6	1.5	2.52E-03	8.10E-05	3.76E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	7.57E-03	3.47E-05	8.85E-04	3.47E-05	9.52E-03	4.07E-03	1.57E-03	Non Res	n	n	FALSE
553637.22_4173131.6_	553637.22	4173131.6	1.5	2.46E-03	7.87E-05	3.65E-05	2.31E-03	1.55E-04	8.33E-04	4.44E-04	7.35E-03	3.37E-05	8.60E-04	3.37E-05	9.24E-03	3.95E-03	1.52E-03	Non Res	n	n	FALSE
553657.22_4173131.6_	553657.22	4173131.6	1.5	2.40E-03	7.64E-05	3.55E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	7.14E-03	3.27E-05	8.35E-04	3.27E-05	8.97E-03	3.83E-03	1.48E-03	Non Res	n	n	FALSE
553677.22_4173131.6_	553677.22	4173131.6	1.5	2.34E-03	7.42E-05	3.45E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	6.94E-03	3.18E-05	8.11E-04	3.18E-05	8.72E-03	3.73E-03	1.44E-03	Non Res	n	n	FALSE
553697.22_4173131.6_	553697.22	4173131.6	1.5	2.28E-03	7.20E-05	3.34E-05	2.11E-03	1.41E-04	7.63E-04	4.06E-04	6.73E-03	3.09E-05	7.87E-04	3.09E-05	8.46E-03	3.62E-03	1.40E-03	Non Res	n	n	FALSE
553717.22_4173131.6_	553717.22	4173131.6	1.5	2.23E-03	7.01E-05	3.26E-05	2.06E-03	1.38E-04	7.42E-04	3.96E-04	6.56E-03	3.00E-05	7.66E-04	3.00E-05	8.24E-03	3.52E-03	1.36E-03	Non Res	n	n	FALSE
553737.22_4173131.6_	553737.22	4173131.6	1.5	2.18E-03	6.82E-05	3.16E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	6.37E-03	2.92E-05	7.45E-04	2.92E-05	8.01E-03	3.42E-03	1.33E-03	Non Res	n	n	FALSE
553757.22_4173131.6_	553757.22	4173131.6	1.5	2.13E-03	6.63E-05	3.08E-05	1.94E-03	1.30E-04	7.02E-04	3.74E-04	6.19E-03	2.84E-05	7.24E-04	2.84E-05	7.78E-03	3.33E-03	1.29E-03	Non Res	n	n	FALSE
553777.22_4173131.6_	553777.22	4173131.6	1.5	2.09E-03	6.44E-05	2.99E-05	1.89E-03	1.27E-04	6.82E-04	3.63E-04	6.02E-03	2.76E-05	7.04E-04	2.76E-05	7.57E-03	3.23E-03	1.26E-03	Non Res	n	n	FALSE
551897.22_4173151.6_	551897.22	4173151.6	1.5	1.47E-03	5.53E-05	2.57E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	5.17E-03	2.37E-05	6.04E-04	2.37E-05	6.50E-03	2.78E-03	1.02E-03	Non Res	n	n	FALSE
551917.22_4173151.6_	551917.22	4173151.6	1.5	1.53E-03	5.81E-05	2.70E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	5.44E-03	2.49E-05	6.35E-04	2.49E-05	6.83E-03	2.92E-03	1.07E-03	Non Res	n	n	FALSE
551937.22_4173151.6_	551937.22	4173151.6	1.5	1.61E-03	6.12E-05	2.84E-05	1.80E-03	1.20E-04	6.48E-04	3.46E-04	5.72E-03	2.62E-05	6.68E-04	2.62E-05	7.19E-03	3.07E-03	1.12E-03	Non Res	n	n	FALSE
551957.22_4173151.6_	551957.22	4173151.6	1.5	1.69E-03	6.47E-05	3.00E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	6.05E-03	2.77E-05	7.07E-04	2.77E-05	7.59E-03	3.25E-03	1.18E-03	Non Res	n	n	FALSE
551977.22_4173151.6_	551977.22	4173151.6	1.5	1.78E-03	6.85E-05	3.18E-05	2.01E-03	1.34E-04	7.25E-04	3.86E-04	6.40E-03	2.93E-05	7.48E-04	2.93E-05	8.04E-03	3.44E-03	1.25E-03	Non Res	n	n	FALSE
551997.22_4173151.6_	551997.22	4173151.6	1.5	1.87E-03	7.27E-05	3.37E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	6.80E-03	3.11E-05	7.94E-04	3.11E-05	8.54E-03	3.65E-03	1.33E-03	Non Res	n	n	FALSE
552017.22_4173151.6_	552017.22	4173151.6	1.5	1.99E-03	7.76E-05	3.60E-05	2.28E-03	1.52E-04	8.22E-04	4.38E-04	7.26E-03	3.33E-05	8.48E-04	3.33E-05	9.12E-03	3.90E-03	1.41E-03	Non Res	n	n	FALSE
552037.22_4173151.6_	552037.22	4173151.6	1.5	2.11E-03	8.33E-05	3.87E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	7.79E-03	3.57E-05	9.10E-04	3.57E-05	9.79E-03	4.18E-03	1.51E-03	Non Res	n	n	FALSE
552057.22_4173151.6_	552057.22	4173151.6	1.5	2.25E-03	8.97E-05	4.16E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	8.39E-03	3.84E-05	9.80E-04	3.84E-05	1.05E-02	4.50E-03	1.63E-03	Non Res	n	n	FALSE
552077.22_4173151.6_	552077.22	4173151.6	1.5	2.41E-03	9.71E-05	4.51E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	9.08E-03	4.16E-05	1.06E-03	4.16E-05	1.14E-02	4.88E-03	1.75E-03	Non Res	n	n	FALSE
552097.22_4173151.6_	552097.22	4173151.6	1.5	2.60E-03	1.06E-04	4.91E-05	3.10E-03	2.08E-04	1.12E-03	5.97E-04	9.89E-03	4.53E-05	1.16E-03	4.53E-05	1.24E-02	5.31E-03	1.91E-03	Non Res	n	n	FALSE
552117.22_4173151.6_	552117.22	4173151.6	1.5	2.82E-03	1.16E-04	5.39E-05	3.41E-03	2.28E-04	1.23E-03	6.55E-04	1.09E-02	4.98E-05	1.27E-03	4.98E-05	1.36E-02	5.83E-03	2.08E-03	Non Res	n	n	FALSE
552137.22_4173151.6_	552137.22	4173151.6	1.5	3.07E-03	1.28E-04	5.96E-05	3.76E-03	2.52E-04	1.36E-03	7.24E-04	1.20E-02	5.50E-05	1.40E-03	5.50E-05	1.51E-02	6.44E-03	2.29E-03	Non Res	n	n	FALSE
552157.22_4173151.6_	552157.22	4173151.6	1.5	3.40E-03	1.45E-04	6.71E-05	4.24E-03	2.84E-04	1.53E-03	8.16E-04	1.35E-02	6.20E-05	1.58E-03	6.20E-05	1.70E-02	7.26E-03	2.57E-03	Non Res	n	n	FALSE
552177.22_4173151.6_	552177.22	4173151.6	1.5	3.85E-03	1.67E-04	7.76E-05	4.90E-03	3.28E-04	1.77E-03	9.43E-04	1.56E-02	7.16E-05	1.83E-03	7.16E-05	1.96E-02	8.39E-03	2.96E-03	Non Res	n	n	FALSE
552197.22_4173151.6_	552197.22	4173151.6	1.5	4.52E-03	2.01E-04	9.35E-05	5.91E-03	3.96E-04	2.13E-03	1.14E-03	1.88E-02	8.63E-05	2.20E-03	8.63E-05	2.37E-02	1.01E-02	3.54E-03	Non Res	n	n	FALSE
552217.22_4173151.6_	552217.22	4173151.6	1.5	5.13E-03	2.32E-04	1.08E-04	6.82E-03	4.57E-04	2.46E-03	1.31E-03	2.17E-02	9.96E-05	2.54E-03	9.96E-05	2.73E-02	1.17E-02	4.07E-03	Off-site Worker	n	n	FALSE
552237.22_4173151.6_	552237.22	4173151.6	1.5	5.16E-03	2.32E-04	1.08E-04	6.81E-03	4.56E-04	2.46E-03	1.31E-03	2.17E-02	9.95E-05	2.54E-03	9.95E-05	2.73E-02	1.17E-02	4.07E-03	Non Res	n	n	FALSE
552257.22_4173151.6_	552257.22	4173151.6	1.5	5.76E-03	2.62E-04	1.22E-04	7.70E-03	5.16E-04	2.78E-03	1.48E-03	2.45E-02	1.12E-04	2.87E-03	1.12E-04	3.08E-02	1.32E-02	4.59E-03	Non Res	n	n	FALSE
552277.22_4173151.6_	552277.22	4173151.6	1.5	6.92E-03	3.22E-04	1.50E-04	9.45E-03	6.33E-04	3.41E-03	1.82E-03	3.01E-02	1.38E-04	3.52E-03	1.38E-04	3.78E-02	1.62E-02	5.60E-03	Non Res	n	n	FALSE
552297.22_4173151.6_	552297.22	4173151.6	1.5	8.06E-03	3.81E-04	1.77E-04	1.12E-02	7.49E-04	4.04E-03	2.15E-03	3.56E-02	1.63E-04	4.16E-03	1.63E-04	4.48E-02	1.91E-02	6.60E-03	Block B1	y	n	FALSE
552317.22_4173151.6_	552317.22	4173151.6	1.5	8.27E-03	3.90E-04	1.81E-04	1.14E-02	7.66E-04	4.13E-03	2.20E-03	3.64E-02	1.67E-04	4.26E-03	1.67E-04	4.58E-02	1.96E-02	6.76E-03	Block B1	y	n	FALSE
552337.22_4173151.6_	552337.22	4173151.6	1.5	9.27E-03	4.41E-04	2.05E-04	1.29E-02	8.66E-04	4.67E-03	2.49E-03	4.12E-02	1.89E-04	4.82E-03	1.89E-04	5.18E-02	2.21E-02	7.63E-03	Block B1	y	n	FALSE
552357.22_4173151.6_	552357.22	4173151.6	1.5	8.64E-03	4.04E-04	1.88E-04	1.19E-02	7.94E-04	4.28E-03	2.28E-03	3.78E-02	1.73E-04	4.42E-03	1.73E-04	4.75E-02	2.03E-02	7.02E-03	Block B1	y	n	FALSE
552377.22_4173151.6_	552377.22	4173151.6	1.5	1.03E-02	4.92E-04	2.28E-04	1.44E-02	9.66E-04	5.21E-03	2.77E-03	4.60E-02	2.11E-04	5.37E-03	2.11E-04	5.77E-02	2.47E-02	8.50E-03	Non Res	n	n	FALSE
552397.22_4173151.6_	552397.22	4173151.6	1.5	8.98E-03	4.15E-04	1.93E-04	1.22E-02	8.16E-04	4.40E-03	2.34E-03	3.88E-02	1.78E-04	4.54E-03	1.78E-04	4.88E-02	2.08E-02	7.23E-03	Non Res	n	n	FALSE
552417.22_4173151.6_	552417.22	4173151.6	1.5	1.11E-02	5.21E-04	2.42E-04	1.53E-02	1.02E-03	5.51E-03	2.94E-03	4.87E-02	2.23E-04	5.69E-03	2.23E-04	6.12E-02	2.61E-02	9.03E-03	Non Res	n	n	FALSE
552437.22_4173151.6_	552437.22	4173151.6	1.5	1.00E-02	4.60E-04	2.14E-04	1.35E-02	9.04E-04	4.87E-03	2.60E-03	4.30E-02	1.97E-04	5.03E-03	1.97E-04	5.41E-02	2.31E-02	8.03E-03	Non Res	n	n	FALSE
552457.22_4173151.6_	552457.22	4173151.6	1.5	1.09E-02	5.04E-04	2.34E-04	1.48E-02	9.89E-04	5.33E-03	2.84E-03	4.71E-02	2.16E-04	5.50E-03	2.16E-04	5.91E-02	2.53E-02	8.78E-03	Non Res	n	n	FALSE
552477.22_4173151.6_	552477.22	4173151.6	1.5	1.26E-02	5.89E-04	2.73E-04	1.73E-02	1.16E-03	6.23E-03	3.32E-03	5.50E-02	2.52E-04	6.43E-03	2.52E-04	6.91E-02	2.95E-02	1.02E-02	Non Res	n	n	FALSE
552497.22_4173151.6_	552497.22	4173151.6	1.5	1.06E-02	4.73E-04	2.19E-04	1.39E-02	9.28E-04	5.00E-03	2.67E-03	4.42E-02	2.03E-04	5.16E-03	2.03E-04	5.55E-02	2.37E-02	8.31E-03	Non Res	n	n	FALSE
552517.22_4173151.6_	552517.22	4173151.6	1.5	1.12E-02	4.94E-04	2.29E-04	1.45E-02	9.70E-04	5.23E-03	2.79E-03	4.62E-02	2.12E-04	5.40E-03	2.12E-04	5.80E-02	2.48E-02	8.71E-03	Non Res	n	n	FALSE
552537.22_4173151.6_	552537.22	4173151.6	1.5	1.20E-02	5.35E-04	2.49E-04	1.57E-02	1.05E-03	5.67E-03	3.02E-03	5.00E-02	2.29E-04	5.85E-03	2.29E-04	6.29E-02	2.69E-02	9.41E-03	Block A9	y	n	FALSE
552557.22_4173151.6_	552557.22	4173151.6	1.5	1.06E-02	4.42E-04	2.05E-04	1.30E-02	8.68E-04	4.68E-03	2.49E-03	4.13E-02	1.89E-04	4.83E-03	1.89E-04	5.19E-02	2.22E-02	7.91E-03	Block A9	y	n	FALSE
552577.22_4173151.6_	552577.22	4173151.6	1.5	1.13E-02	5.44E-04	2.11E-04	1.33E-02	8.92E-04	4.81E-03	2.56E-03	4.24E-02	1.95E-04	4.96E-03	1.95E-04	5.33E-02	2.28E-02	8.21E-03	Non Res	n	n	FALSE
552597.22_4173151.6_	552597.22	4173151.6	1.5	1.41E-02	5.69E-04	2.64E-04	1.67E-02	1.12E-03	6.02E-03	3.21E-03	5.32E-02	2.44E-04	6.22E-03	2.44E-04	6.68E-02	2.86E-02	1.03E-02	Block A10	y	n	FALSE
552617.22_4173151.6_	552617.22	4173151.6	1.5	1.50E-02	5.90E-04	2.74E-04	1.73E-02	1.16E-03	6.25E-03	3.33E-03	5.51E-02	2.53E-04	6.45E-03	2.53E-04	6.93E-02	2.96E-02	1.07E-02	Block A10	y	n	FALSE
552637.22_4173151.6_	552637.22	4173151.6	1.5	1.21E-02	4.25E-04	1.97E-04	1.25E-02	8.34E-04	4.50E-03	2.40E-03	3.97E-02	1.82E-04	4.64E-03	1.82E-04	4.99E-02	2.13E-02	7.99E-03	Block A10	y	n	FALSE
552657.22_4173151.6_	552657.22	4173151.6	1.5	1.41E-02	5.34E-04	2.48E-04	1.57E-02	1.05E-03	5.65E-03	3.01E-03	4.99E-02	2.29E-04	5.83E-03	2.29E-04	6.27E-02	2.68E-02	9.81E-03	Block A10	y	n	FALSE
552677.22_4173151.6_	552677.22	4173151.6	1.5	1.39E-02	5.40E-04	2.51E-04	1.58E-02	1.06E-03	5.71E-03	3.05E-03	5.05E-02	2.31E-04	5.90E-03	2.31E-04	6.34E-02	2.71E-02	9.85E-03	Block A10	y	n	FALSE
552697.22_4173151.6_	552697.22	4173151.6	1.5	1.11E-02	4.06E-04	1.88E-04	1.19E-02	7.97E-04	4.29E-03	2.29E-03	3.79E-02	1.74E-04	4.43E-03	1.74E-04	4.76E-02	2.04E-02	7.52E-03	Non Res	n	n	FALSE
552717.22_4173151.6_	552717.22	4173151.6	1.5	1.13E-02	4.41E-04	2.05E-04	1.29E-02	8.66E-04	4.67E-03	2.49E-03	4.12E-02	1.89E-04	4.82E-03	1.89E-04	5.18E-02	2.21E-02	8.04E-03	Non Res	n	n	FALSE
552737.22_4173151.6_	552737.22	4173151.6	1.5	1.40E-02	5.91E-04	2.75E-04	1.74E-02	1.16E-03	6.26E-03	3.34E-03	5.53E-02	2.53E-04	6.46E-03	2.53E-04	6.95E-02	2.97E-02	1.05E-02	Non Res	n	n	FALSE
552757.22_4173151.6_	552757.22	4173151.6	1.5	1.11E-02	4.38E-04	2.03E-04	1.29E-02	8.61E-04	4.64E-03	2.47E-03	4.10E-02	1.88E-04	4.79E-03	1.88E-04	5.15E-02	2.20E-02	7.95E-03	Non Res	n	n	FALSE
552777.22_4173151.6_	552777.22	4173151.6	1.5	1.24E-02	5.11E-04	2.37E-04	1.50E-02	1.00E-03	5.41E-03	2.89E-03	4.78E-02	2.19E-04	5.59E-03	2.19E-04	6.01E-02	2.57E-02	9.18E-03	Non Res	n	n	FALSE
552797.22_4173151.6_	552797.22	4173151.6	1.5	1.18E-02	4.79E-04	2.22E-04	1.40E-02	9.41E-04	5.07E-03	2.70E-03	4.48E-02	2.05E-04	5.23E-03	2.05E-04	5.62E-02	2.40E-02	8.63E-03	Non Res	n	n	FALSE
552817.22_4173151.6_	552817.22	4173151.6	1.5	1.18E-02	4.79E-04	2.23E-04	1.41E-02	9.42E-04	5.08E-03	2.70E-03	4.48E-02	2.05E-04	5.24E-03	2.05E-04	5.63E-02	2.41E-02	8.65E-03	Non Res	n	n	FALSE
552837.22_4173151.6_	552837.22	4173151.6	1.5	1.31E-02	5.47E-04	2.54E-04	1.60E-02	1.07E-03	5.79E-03	3.08E-03	5.11E-02	2.34E-04	5.97E-03	2.34E-04	6.42E-02	2.74E-02	9.77E-03	Non Res	n	n	FALSE
552857.22_4173151.6_	552857.22	4173151.6	1.5	1.31E-02	5.52E-04	2.56E-04	1.62E-02	1.09E-03	5.85E-03	3.12E-03	5.16E-02	2.37E-04	6.04E-03	2.37E-04	6.49E-02	2.77E-02	9.86E-03	Non Res	n	n	FALSE
552877.22_4173151.6_	552877.22	4173151.6	1.5	1.27E-02	5.44E-04	2.52E-04	1.59E-02	1.07E-03	5.76E-03	3.07E-03	5.08E-02	2.33E-04	5.94E-03	2.33E-04	6.38E-02	2.73E-02	9.67E-03	Non Res	n	n	FALSE
552897.22_4173151.6_	552897.22	4173151.6	1.5	1.34E-02	5.87E-04	2.73E-04	1.72E-02	1.15E-03	6.22E-03	3.31E-03	5.49E-02	2.52E-04	6.42E-03	2.52E-04	6.90E-02	2.95E-02	1.04E-02	Non Res	n	n	FALSE
552917.22_4173151.6_	552917.22	4173151.6	1.5	1.13E-02	4.84E-04	2.25E-04	1.42E-02	9.51E-04	5.13E-03	2.73E-03	4.53E-02	2.07E-04	5.29E-03	2.07E-04	5.69E-02	2.43E-02	8.61E-03	Block D1	n	y	FALSE
552937.22_4173151.6_	552937.22	4173151.6	1.5	1.16E-02	5.01E-04	2.32E-04	1.47E-02	9.84E-04	5.30E-03	2.81E-03	4.68E-02	2.15E-04	5.47E-03	2.15E-04	5.88E-02	2.51E-02	8.89E-03	Block D1	n	y	FALSE
552957.22_4173151.6_	552957.22	4173151.6	1.5	1.34E-02	5.92E-04	2.75E-04	1.74E-02	1.16E-03	6.27E-03	3.34E-03	5.53E-02	2.54E-04	6.47E-03	2.54E-04	6.95E-02	2.97E-02	1.04E-02	Block D1	n	y	FALSE
552977.22_4173151.6_	552977.22	4173151.6	1.5	1.34E-02	5.80E-04	2.70E-04	1.70E-02	1.14E-03	6.15E-03	3.28E-03	5.43E-02	2.49E-04	6.34E-03	2.49E-04	6.82E-02	2.91E-02	1.03E-02	Block D1	n	y	FALSE
552997.22_4173151.6_	552997.22	4173151.6	1.5	1.41E-02	6.14E-04	2.85E-04	1.80E-02	1.21E-03	6.50E-03	3.46E-03	5.74E-02	2.63E-04	6.71E-03	2.63E-04	7.21E-02	3.08E-02	1.09E-02	Block D1	n	y	FALSE
553017.22_4173151.6_	553017.22	4173151.6	1.5	1.29E-02	5.50E-04	2.55E-04	1.61E-02	1.08E-03	5.82E-03	3.10E-03	5.14E-02	2.36E-04	6.01E-03	2.36E-04	6.46E-02	2.76E-02	9.78E-03	Block D1	n	y	FALSE
553037.22_4173151.6_	553037.22	4173151.6	1.5	1.18E-02	4.96E-04	2.30E-04	1.45E-02	9.73E-04	5.25E-03	2.80E-03	4.63E-02	2.12E-04	5.42E-03	2.12E-04	5.82E-02	2.49E-02	8.84E-03	Block D1	n	y	FALSE
553057.22_4173151.6_	553057.22	4173151.6	1.5	1.08E-02	4.47E-04	2.08E-04	1.31E-02	8.78E-04	4.73E-03	2.52E-03	4.18E-02	1.92E-04	4.88E-03	1.92E-04	5.25E-02	2.24E-02	8.01E-03	Block D1	n	y	FALSE
553077.22_4173151.6_	553077.22	4173151.6	1.5	9.76E-03	4.01E-04	1.86E-04	1.18E-02	7.88E-04	4.25E-03	2.26E-03	3.75E-02	1.72E-04	4.38E-03	1.72E-04	4.71E-02	2.01E-02	7.20E-03	Block D1	n	y	FALSE
553097.22_4173151.6_	553097.22	4173151.6	1.5	8.81E-03	3.98E-04	1.66E-04	1.05E-02	7.03E-04	3.79E-03	2.02E-03	3.35E-02	1.53E-04	3.91E-03	1.53E-04	4.20E-02	1.03E-02	6.45E-03	Block D1	n	y	FALSE
553117.22_4173151.6_	553117.22	4173151.6	1.5	8.08E-03	3.26E-04	1.51E-04	9.57E-03	6.41E-04	3.45E-03	1.84E-03	3.05E-02	1.40E-04	3.56E-03	1.40E-04	3.83E-02	1.64E-02	5.89E-03	Block D1	n	y	FALSE
553137.22_4173151.6_	553137.22	4173151.6	1.5	7.46E-03	3.02E-04	1.40E-04	8.85E-03	5.93E-04	3.20E-03	1.70E-03	2.82E-02	1.29E-04	3.30E-03	1.29E-04	3.54E-02	1.51E-02	5.44E-03	Block D1	n	y	FALSE
553157.22_4173151.6_	553157.22	4173151.6	1.5	6.83E-03	2.74E-04	1.27E-04	8.05E-03	5.39E-04	2.91E-03	1.55E-03	2.57E-02	1.18E-04	3.00E-03	1.18E-04	3.22E-02	1.38E-02	4.96E-03	Block D1	n	y	FALSE
553177.22_4173151.6_	553177.22	4173151.6	1.5	6.36E-03	2.54E-04	1.18E-04	7.45E-03	4.99E-04	2.69E-03	1.43E-03	2.37E-02	1.09E-04	2.78E-03	1.09E-04	2.98E-02	1.27E-02	4.60E-03	Block D1	n	y	FALSE
553197.22_4173151.6_	553197.22	4173151.6	1.5	5.92E-03	2.35E-04	1.09E-04	6.89E-03	4.62E-04	2.49E-03	1.33E-03	2.20E-02	1.01E-04	2.57E-03	1.01E-04	2.76E-02	1.18E-02	4.26E-03	Block D1	n	y	FALSE
553217.22_4173151.6_	553217.22	4173151.6	1.5	5.12E-03	1.96E-04	9.09E-05	5.74E-03	3.85E-04	2.07E-03	1.11E-03	1.83E-02	8.39E-05	2.14E-03	8.39E-05	2.30E-02	9.82E-03	3.59E-03	Block D1	n	y	FALSE
553237.22_4173151.6_	553237.22	4173151.6	1.5	4.66E-03	1.78E-04	8.26E-05	5.09E-03	3.41E-04	1.84E-03	9.80E-04	1.62E-02	7.44E-05	1.90E-03	7.44E-05	2.04E-02	8.72E-03	3.21E-03	Block D1	n	y	FALSE
553257.22_4173151.6_	553257.22	4173151.6	1.5	5.06E-03	1.96E-04	9.09E-05	5.74E-03	3.84E-04	2.07E-03	1.10E-03	1.83E-02	8.39E-05	2.14E-03	8.39E-05	2.30E-02	9.82E-03	3.58E-03	Block D1	n	y	FALSE
553277.22_4173151.6_	553277.22	4173151.6	1.5	4.77E-03	1.82E-04	8.47E-05	5.35E-03	3.58E-04	1.93E-03	1.03E-03	1.71E-02	7.82E-05	1.99E-03	7.82E-05	2.14E-02	9.16E-03	3.34E-03	Block D1	n	y	FALSE
553297.22_4173151.6_	553297.22	4173151.6	1.5	4.66E-03	1.77E-04	8.24E-05	5.20E-03	3.48E-04	1.88E-03	1.00E-03	1.66E-02	7.60E-05	1.94E-03	7.60E-05	2.08E-02	8.91E-03	3.26E-03	Non Res	n	n	FALSE
553317.22_4173151.6_	553317.22	4173151.6	1.5	4.41E-03	1.65E-04	7.64E-05	4.83E-03	3.23E-04	1.74E-03	9.29E-04	1.54E-02	7.06E-05	1.80E-03	7.06E-05	1.93E-02	8.26E-03	3.04E-03	Non Res	n	n	FALSE
553337.22_4173151.6_	553337.22	4173151.6	1.5	4.19E-03	1.53E-04	7.12E-05	4.50E-03	3.01E-04	1.62E-03	8.66E-04	1.43E-02	6.58E-05	1.68E-03	6.58E-05	1.80E-02	7.70E-03	2.85E-03	Non Res	n	n	FALSE
553357.22_4173151.6_	553357.22	4173151.6	1.5	4.00E-03	1.44E-04	6.70E-05	4.23E-03	2.83E-04	1.53E-03	8.14E-04	1.35E-02	6.18E-05	1.58E-03	6.18E-05	1.69E-02	7.24E-03	2.69E-03	Non Res	n	n	FALSE
553377.22_4173151.6_	553377.22	4173151.6	1.5	3.89E-03	1.39E-04	6.44E-05	4.07E-03	2.72E-04	1.47E-03	7.82E-04	1.30E-02	5.94E-05	1.52E-03	5.94E-05	1.63E-02	6.96E-03	2.59E-03	Non Res	n	n	FALSE
553397.22_4173151.6_	553397.22	4173151.6	1.5	3.76E-03	1.32E-04	6.14E-05	3.88E-03	2.60E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
552777.22_4173171.6_	552777.22	4173171.6	1.5	1.37E-02	5.90E-04	2.74E-04	1.73E-02	1.16E-03	6.25E-03	3.33E-03	5.52E-02	2.53E-04	6.45E-03	2.53E-04	6.93E-02	2.96E-02	1.05E-02	Non Res	n	n	FALSE
552797.22_4173171.6_	552797.22	4173171.6	1.5	1.21E-02	5.04E-04	2.34E-04	1.48E-02	9.89E-04	5.33E-03	2.84E-03	4.71E-02	2.16E-04	5.51E-03	2.16E-04	5.92E-02	2.53E-02	9.02E-03	Non Res	n	n	FALSE
552817.22_4173171.6_	552817.22	4173171.6	1.5	1.33E-02	5.63E-04	2.61E-04	1.65E-02	1.11E-03	5.96E-03	3.17E-03	5.26E-02	2.41E-04	6.15E-03	2.41E-04	6.61E-02	2.82E-02	1.00E-02	Non Res	n	n	FALSE
552837.22_4173171.6_	552837.22	4173171.6	1.5	1.08E-02	4.31E-04	2.00E-04	1.26E-02	8.47E-04	4.57E-03	2.43E-03	4.03E-02	1.85E-04	4.71E-03	1.85E-04	5.06E-02	2.16E-02	7.81E-03	Block E2	n	n	FALSE
552857.22_4173171.6_	552857.22	4173171.6	1.5	1.41E-02	6.13E-04	2.84E-04	1.80E-02	1.20E-03	6.49E-03	3.46E-03	5.73E-02	2.63E-04	6.70E-03	2.63E-04	7.20E-02	3.08E-02	1.08E-02	Block E2	n	n	FALSE
552877.22_4173171.6_	552877.22	4173171.6	1.5	1.11E-02	4.59E-04	2.13E-04	1.35E-02	9.01E-04	4.86E-03	2.59E-03	4.29E-02	1.97E-04	5.01E-03	1.97E-04	5.39E-02	2.30E-02	8.22E-03	Block E2	n	n	FALSE
552897.22_4173171.6_	552897.22	4173171.6	1.5	1.16E-02	4.94E-04	2.29E-04	1.45E-02	9.70E-04	5.23E-03	2.79E-03	4.62E-02	2.12E-04	5.40E-03	2.12E-04	5.80E-02	2.48E-02	8.79E-03	Block E2	n	n	FALSE
552917.22_4173171.6_	552917.22	4173171.6	1.5	9.35E-03	3.76E-04	1.74E-04	1.10E-02	7.38E-04	3.98E-03	2.12E-03	3.51E-02	1.61E-04	4.11E-03	1.61E-04	4.41E-02	1.89E-02	6.79E-03	Non Res	n	n	FALSE
552937.22_4173171.6_	552937.22	4173171.6	1.5	1.11E-02	4.64E-04	2.15E-04	1.36E-02	9.11E-04	4.91E-03	2.62E-03	4.33E-02	1.99E-04	5.07E-03	1.99E-04	5.45E-02	2.33E-02	8.29E-03	Non Res	n	n	FALSE
552957.22_4173171.6_	552957.22	4173171.6	1.5	1.24E-02	5.21E-04	2.42E-04	1.53E-02	1.02E-03	5.52E-03	2.94E-03	4.87E-02	2.23E-04	5.70E-03	2.23E-04	6.12E-02	2.62E-02	9.30E-03	Non Res	n	n	FALSE
552977.22_4173171.6_	552977.22	4173171.6	1.5	1.12E-02	4.52E-04	2.10E-04	1.33E-02	8.88E-04	4.79E-03	2.55E-03	4.23E-02	1.94E-04	4.94E-03	1.94E-04	5.31E-02	2.27E-02	8.16E-03	Non Res	n	n	FALSE
552997.22_4173171.6_	552997.22	4173171.6	1.5	1.15E-02	4.70E-04	2.18E-04	1.38E-02	9.24E-04	4.98E-03	2.65E-03	4.40E-02	2.02E-04	5.14E-03	2.02E-04	5.53E-02	2.36E-02	8.46E-03	Block D1	n	y	FALSE
553017.22_4173171.6_	553017.22	4173171.6	1.5	1.20E-02	5.11E-04	2.37E-04	1.50E-02	1.00E-03	5.41E-03	2.88E-03	4.78E-02	2.19E-04	5.59E-03	2.19E-04	6.00E-02	2.57E-02	9.10E-03	Block D1	n	y	FALSE
553037.22_4173171.6_	553037.22	4173171.6	1.5	1.35E-02	6.03E-04	2.80E-04	1.77E-02	1.18E-03	6.39E-03	3.40E-03	5.64E-02	2.58E-04	6.59E-03	2.58E-04	7.08E-02	3.03E-02	1.06E-02	Block D1	n	y	FALSE
553057.22_4173171.6_	553057.22	4173171.6	1.5	1.40E-02	6.38E-04	2.96E-04	1.87E-02	1.25E-03	6.75E-03	3.60E-03	5.96E-02	2.73E-04	6.97E-03	2.73E-04	7.49E-02	3.20E-02	1.11E-02	Block D1	n	y	FALSE
553077.22_4173171.6_	553077.22	4173171.6	1.5	1.20E-02	5.35E-04	2.49E-04	1.57E-02	1.05E-03	5.67E-03	3.02E-03	5.01E-02	2.29E-04	5.85E-03	2.29E-04	6.29E-02	2.69E-02	9.41E-03	Block D1	n	y	FALSE
553097.22_4173171.6_	553097.22	4173171.6	1.5	9.88E-03	4.28E-04	1.99E-04	1.26E-02	8.41E-04	4.53E-03	2.42E-03	4.00E-02	1.83E-04	4.68E-03	1.83E-04	5.03E-02	2.15E-02	7.58E-03	Block D1	n	y	FALSE
553117.22_4173171.6_	553117.22	4173171.6	1.5	9.36E-03	4.04E-04	1.88E-04	1.19E-02	7.93E-04	4.28E-03	2.28E-03	3.78E-02	1.73E-04	4.41E-03	1.73E-04	4.74E-02	2.03E-02	7.16E-03	Block D1	n	y	FALSE
553137.22_4173171.6_	553137.22	4173171.6	1.5	8.62E-03	3.69E-04	1.71E-04	1.08E-02	7.24E-04	3.91E-03	2.08E-03	3.45E-02	1.58E-04	4.03E-03	1.58E-04	4.33E-02	1.85E-02	6.55E-03	Block D1	n	y	FALSE
553157.22_4173171.6_	553157.22	4173171.6	1.5	7.88E-03	3.33E-04	1.55E-04	9.78E-03	6.55E-04	3.53E-03	1.88E-03	3.12E-02	1.43E-04	3.64E-03	1.43E-04	3.91E-02	1.67E-02	5.94E-03	Block D1	n	y	FALSE
553177.22_4173171.6_	553177.22	4173171.6	1.5	6.70E-03	2.75E-04	1.28E-04	8.07E-03	5.40E-04	2.91E-03	1.55E-03	2.57E-02	1.18E-04	3.01E-03	1.18E-04	3.23E-02	1.38E-02	4.94E-03	Block D1	n	y	FALSE
553197.22_4173171.6_	553197.22	4173171.6	1.5	6.66E-03	2.76E-04	1.28E-04	8.11E-03	5.43E-04	2.93E-03	1.56E-03	2.58E-02	1.18E-04	3.02E-03	1.18E-04	3.25E-02	1.39E-02	4.95E-03	Block D1	n	y	FALSE
553217.22_4173171.6_	553217.22	4173171.6	1.5	5.63E-03	2.23E-04	1.04E-04	6.55E-03	4.39E-04	2.37E-03	1.26E-03	2.09E-02	9.57E-05	2.44E-03	9.57E-05	2.62E-02	1.12E-02	4.05E-03	Block D1	n	y	FALSE
553237.22_4173171.6_	553237.22	4173171.6	1.5	5.27E-03	2.07E-04	9.59E-05	6.06E-03	4.06E-04	2.19E-03	1.17E-03	1.93E-02	8.85E-05	2.26E-03	8.85E-05	2.43E-02	1.04E-02	3.76E-03	Block D1	n	y	FALSE
553257.22_4173171.6_	553257.22	4173171.6	1.5	5.56E-03	2.23E-04	1.03E-04	6.54E-03	4.38E-04	2.36E-03	1.26E-03	2.08E-02	9.55E-05	2.43E-03	9.55E-05	2.62E-02	1.12E-02	4.03E-03	Block D1	n	y	FALSE
553277.22_4173171.6_	553277.22	4173171.6	1.5	5.14E-03	2.02E-04	9.37E-05	5.92E-03	3.97E-04	2.14E-03	1.14E-03	1.89E-02	8.65E-05	2.21E-03	8.65E-05	2.37E-02	1.01E-02	3.67E-03	Block D1	n	y	FALSE
553297.22_4173171.6_	553297.22	4173171.6	1.5	4.97E-03	1.94E-04	8.99E-05	5.68E-03	3.81E-04	2.05E-03	1.09E-03	1.81E-02	8.30E-05	2.12E-03	8.30E-05	2.28E-02	9.72E-03	3.53E-03	Non Res	n	n	FALSE
553317.22_4173171.6_	553317.22	4173171.6	1.5	4.63E-03	1.77E-04	8.20E-05	5.18E-03	3.47E-04	1.87E-03	9.97E-04	1.65E-02	7.57E-05	1.93E-03	7.57E-05	2.07E-02	8.87E-03	3.24E-03	Non Res	n	n	FALSE
553337.22_4173171.6_	553337.22	4173171.6	1.5	4.38E-03	1.64E-04	7.61E-05	4.81E-03	3.22E-04	1.74E-03	9.25E-04	1.53E-02	7.02E-05	1.79E-03	7.02E-05	1.92E-02	8.23E-03	3.02E-03	Non Res	n	n	FALSE
553357.22_4173171.6_	553357.22	4173171.6	1.5	4.20E-03	1.55E-04	7.19E-05	4.55E-03	3.04E-04	1.64E-03	8.74E-04	1.45E-02	6.64E-05	1.69E-03	6.64E-05	1.82E-02	7.78E-03	2.87E-03	Non Res	n	n	FALSE
553377.22_4173171.6_	553377.22	4173171.6	1.5	4.03E-03	1.47E-04	6.80E-05	4.30E-03	2.88E-04	1.55E-03	8.27E-04	1.37E-02	6.28E-05	1.60E-03	6.28E-05	1.72E-02	7.36E-03	2.73E-03	Non Res	n	n	FALSE
553397.22_4173171.6_	553397.22	4173171.6	1.5	3.89E-03	1.40E-04	6.48E-05	4.10E-03	2.74E-04	1.48E-03	7.88E-04	1.31E-02	5.98E-05	1.53E-03	5.98E-05	1.64E-02	7.01E-03	2.61E-03	Non Res	n	n	FALSE
553417.22_4173171.6_	553417.22	4173171.6	1.5	3.75E-03	1.33E-04	6.17E-05	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.24E-02	5.70E-05	1.45E-03	5.70E-05	1.56E-02	6.68E-03	2.49E-03	Non Res	n	n	FALSE
553437.22_4173171.6_	553437.22	4173171.6	1.5	3.59E-03	1.26E-04	5.86E-05	3.70E-03	2.48E-04	1.34E-03	7.13E-04	1.18E-02	5.41E-05	1.38E-03	5.41E-05	1.48E-02	6.34E-03	2.37E-03	Non Res	n	n	FALSE
553457.22_4173171.6_	553457.22	4173171.6	1.5	3.44E-03	1.20E-04	5.58E-05	3.53E-03	2.36E-04	1.27E-03	6.78E-04	1.12E-02	5.15E-05	1.31E-03	5.15E-05	1.41E-02	6.03E-03	2.26E-03	Non Res	n	n	FALSE
553477.22_4173171.6_	553477.22	4173171.6	1.5	3.29E-03	1.15E-04	5.34E-05	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.07E-02	4.93E-05	1.26E-03	4.93E-05	1.35E-02	5.77E-03	2.16E-03	Non Res	n	n	FALSE
553497.22_4173171.6_	553497.22	4173171.6	1.5	3.16E-03	1.10E-04	5.08E-05	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.02E-02	4.69E-05	1.20E-03	4.69E-05	1.29E-02	5.50E-03	2.07E-03	Non Res	n	n	FALSE
553517.22_4173171.6_	553517.22	4173171.6	1.5	3.05E-03	1.05E-04	4.89E-05	3.09E-03	2.07E-04	1.12E-03	5.95E-04	9.85E-03	4.52E-05	1.15E-03	4.52E-05	1.24E-02	5.29E-03	1.99E-03	Non Res	n	n	FALSE
553537.22_4173171.6_	553537.22	4173171.6	1.5	2.95E-03	1.01E-04	4.69E-05	2.96E-03	1.98E-04	1.07E-03	5.70E-04	9.44E-03	4.33E-05	1.10E-03	4.33E-05	1.19E-02	5.07E-03	1.91E-03	Non Res	n	n	FALSE
553557.22_4173171.6_	553557.22	4173171.6	1.5	2.82E-03	9.54E-05	4.43E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	8.92E-03	4.09E-05	1.04E-03	4.09E-05	1.12E-02	4.79E-03	1.81E-03	Non Res	n	n	FALSE
553577.22_4173171.6_	553577.22	4173171.6	1.5	2.72E-03	9.12E-05	4.23E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	8.53E-03	3.91E-05	9.97E-04	3.91E-05	1.07E-02	4.58E-03	1.74E-03	Non Res	n	n	FALSE
553597.22_4173171.6_	553597.22	4173171.6	1.5	2.64E-03	8.82E-05	4.09E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	8.24E-03	3.78E-05	9.64E-04	3.78E-05	1.04E-02	4.43E-03	1.68E-03	Non Res	n	n	FALSE
553617.22_4173171.6_	553617.22	4173171.6	1.5	2.56E-03	8.53E-05	3.96E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	7.97E-03	3.66E-05	9.32E-04	3.66E-05	1.00E-02	4.28E-03	1.63E-03	Non Res	n	n	FALSE
553637.22_4173171.6_	553637.22	4173171.6	1.5	2.50E-03	8.26E-05	3.83E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	7.72E-03	3.54E-05	9.02E-04	3.54E-05	9.70E-03	4.15E-03	1.58E-03	Non Res	n	n	FALSE
553657.22_4173171.6_	553657.22	4173171.6	1.5	2.43E-03	7.99E-05	3.71E-05	2.35E-03	1.57E-04	8.46E-04	4.51E-04	7.47E-03	3.43E-05	8.74E-04	3.43E-05	9.39E-03	4.01E-03	1.53E-03	Non Res	n	n	FALSE
553677.22_4173171.6_	553677.22	4173171.6	1.5	2.36E-03	7.74E-05	3.59E-05	2.27E-03	1.52E-04	8.19E-04	4.37E-04	7.24E-03	3.32E-05	8.46E-04	3.32E-05	9.09E-03	3.88E-03	1.49E-03	Non Res	n	n	FALSE
553697.22_4173171.6_	553697.22	4173171.6	1.5	2.30E-03	7.49E-05	3.48E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	7.01E-03	3.21E-05	8.19E-04	3.21E-05	8.80E-03	3.76E-03	1.44E-03	Non Res	n	n	FALSE
553717.22_4173171.6_	553717.22	4173171.6	1.5	2.24E-03	7.25E-05	3.37E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	6.78E-03	3.11E-05	7.92E-04	3.11E-05	8.52E-03	3.64E-03	1.40E-03	Non Res	n	n	FALSE
553737.22_4173171.6_	553737.22	4173171.6	1.5	2.18E-03	7.03E-05	3.26E-05	2.06E-03	1.38E-04	7.44E-04	3.97E-04	6.57E-03	3.01E-05	7.68E-04	3.01E-05	8.25E-03	3.53E-03	1.36E-03	Non Res	n	n	FALSE
553757.22_4173171.6_	553757.22	4173171.6	1.5	2.13E-03	6.81E-05	3.16E-05	2.00E-03	1.34E-04	7.21E-04	3.84E-04	6.36E-03	2.92E-05	7.44E-04	2.92E-05	7.99E-03	3.42E-03	1.32E-03	Non Res	n	n	FALSE
551897.22_4173191.6_	551897.22	4173191.6	1.5	1.54E-03	5.97E-05	2.77E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	5.58E-03	2.56E-05	6.52E-04	2.56E-05	7.01E-03	3.00E-03	1.09E-03	Non Res	n	n	FALSE
551917.22_4173191.6_	551917.22	4173191.6	1.5	1.63E-03	6.33E-05	2.94E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	5.91E-03	2.71E-05	6.91E-04	2.71E-05	7.43E-03	3.18E-03	1.15E-03	Non Res	n	n	FALSE
551937.22_4173191.6_	551937.22	4173191.6	1.5	1.71E-03	6.68E-05	3.10E-05	1.96E-03	1.31E-04	7.08E-04	3.77E-04	6.25E-03	2.86E-05	7.30E-04	2.86E-05	7.85E-03	3.35E-03	1.22E-03	Non Res	n	n	FALSE
551957.22_4173191.6_	551957.22	4173191.6	1.5	1.80E-03	7.07E-05	3.28E-05	2.08E-03	1.39E-04	7.49E-04	3.99E-04	6.61E-03	3.03E-05	7.73E-04	3.03E-05	8.31E-03	3.55E-03	1.29E-03	Non Res	n	n	FALSE
551977.22_4173191.6_	551977.22	4173191.6	1.5	1.89E-03	7.51E-05	3.49E-05	2.20E-03	1.48E-04	7.95E-04	4.24E-04	7.04E-03	3.22E-05	8.21E-04	3.22E-05	8.82E-03	3.77E-03	1.36E-03	Non Res	n	n	FALSE
551997.22_4173191.6_	551997.22	4173191.6	1.5	2.00E-03	7.99E-05	3.71E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	7.47E-03	3.43E-05	8.74E-04	3.43E-05	9.39E-03	4.01E-03	1.45E-03	Non Res	n	n	FALSE
552017.22_4173191.6_	552017.22	4173191.6	1.5	2.13E-03	8.55E-05	3.97E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	7.99E-03	3.66E-05	9.34E-04	3.66E-05	1.00E-02	4.29E-03	1.54E-03	Non Res	n	n	FALSE
552037.22_4173191.6_	552037.22	4173191.6	1.5	2.27E-03	9.24E-05	4.29E-05	2.71E-03	1.81E-04	9.78E-04	5.21E-04	8.64E-03	3.96E-05	1.01E-03	3.96E-05	1.09E-02	4.64E-03	1.66E-03	Non Res	n	n	FALSE
552057.22_4173191.6_	552057.22	4173191.6	1.5	2.43E-03	9.97E-05	4.63E-05	2.92E-03	1.96E-04	1.06E-03	5.62E-04	9.32E-03	4.27E-05	1.09E-03	4.27E-05	1.17E-02	5.00E-03	1.79E-03	Non Res	n	n	FALSE
552077.22_4173191.6_	552077.22	4173191.6	1.5	2.60E-03	1.08E-04	5.01E-05	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.01E-02	4.62E-05	1.18E-03	4.62E-05	1.27E-02	5.41E-03	1.93E-03	Non Res	n	n	FALSE
552097.22_4173191.6_	552097.22	4173191.6	1.5	2.81E-03	1.18E-04	5.46E-05	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.10E-02	5.04E-05	1.29E-03	5.04E-05	1.38E-02	5.90E-03	2.10E-03	Non Res	n	n	FALSE
552117.22_4173191.6_	552117.22	4173191.6	1.5	3.05E-03	1.29E-04	6.00E-05	3.79E-03	2.54E-04	1.37E-03	7.30E-04	1.21E-02	5.54E-05	1.41E-03	5.54E-05	1.52E-02	6.49E-03	2.30E-03	Non Res	n	n	FALSE
552137.22_4173191.6_	552137.22	4173191.6	1.5	3.31E-03	1.42E-04	6.61E-05	4.17E-03	2.79E-04	1.51E-03	8.03E-04	1.33E-02	6.10E-05	1.55E-03	6.10E-05	1.67E-02	7.14E-03	2.53E-03	Non Res	n	n	FALSE
552157.22_4173191.6_	552157.22	4173191.6	1.5	3.66E-03	1.59E-04	7.40E-05	4.68E-03	3.13E-04	1.69E-03	9.00E-04	1.49E-02	6.83E-05	1.74E-03	6.83E-05	1.87E-02	8.00E-03	2.82E-03	Non Res	n	n	FALSE
552177.22_4173191.6_	552177.22	4173191.6	1.5	4.12E-03	1.83E-04	8.48E-05	5.36E-03	3.59E-04	1.93E-03	1.03E-03	1.71E-02	7.82E-05	2.00E-03	7.82E-05	2.14E-02	9.16E-03	3.21E-03	Non Res	n	n	FALSE
552197.22_4173191.6_	552197.22	4173191.6	1.5	4.75E-03	2.15E-04	9.97E-05	6.30E-03	4.22E-04	2.27E-03	1.21E-03	2.01E-02	9.20E-05	2.35E-03	9.20E-05	2.52E-02	1.08E-02	3.76E-03	Non Res	n	n	FALSE
552217.22_4173191.6_	552217.22	4173191.6	1.5	5.71E-03	2.64E-04	1.23E-04	7.76E-03	5.19E-04	2.80E-03	1.49E-03	2.47E-02	1.13E-04	2.89E-03	1.13E-04	3.11E-02	1.33E-02	4.66E-03	Non Res	n	n	FALSE
552237.22_4173191.6_	552237.22	4173191.6	1.5	6.45E-03	3.02E-04	1.40E-04	8.87E-03	5.94E-04	3.20E-03	1.71E-03	2.83E-02	1.30E-04	3.30E-03	1.30E-04	3.55E-02	1.52E-02	5.25E-03	Non Res	n	n	FALSE
552257.22_4173191.6_	552257.22	4173191.6	1.5	6.68E-03	3.13E-04	1.45E-04	9.17E-03	6.14E-04	3.31E-03	1.76E-03	2.92E-02	1.34E-04	3.42E-03	1.34E-04	3.67E-02	1.57E-02	5.43E-03	Non Res	n	n	FALSE
552277.22_4173191.6_	552277.22	4173191.6	1.5	6.08E-03	2.78E-04	1.29E-04	8.15E-03	5.46E-04	2.94E-03	1.57E-03	2.60E-02	1.19E-04	3.04E-03	1.19E-04	3.26E-02	1.39E-02	4.86E-03	Non Res	n	n	FALSE
552297.22_4173191.6_	552297.22	4173191.6	1.5	9.35E-03	4.49E-04	2.09E-04	1.32E-02	8.82E-04	4.76E-03	2.54E-03	4.20E-02	1.93E-04	4.91E-03	1.93E-04	5.28E-02	2.26E-02	7.75E-03	Non Res	n	n	FALSE
552317.22_4173191.6_	552317.22	4173191.6	1.5	7.33E-03	3.38E-04	1.57E-04	9.91E-03	6.64E-04	3.58E-03	1.91E-03	3.16E-02	1.45E-04	3.69E-03	1.45E-04	3.97E-02	1.70E-02	5.89E-03	Non Res	n	n	FALSE
552337.22_4173191.6_	552337.22	4173191.6	1.5	9.61E-03	4.57E-04	2.12E-04	1.34E-02	8.97E-04	4.84E-03	2.58E-03	4.27E-02	1.96E-04	4.99E-03	1.96E-04	5.36E-02	2.29E-02	7.90E-03	Non Res	n	n	FALSE
552357.22_4173191.6_	552357.22	4173191.6	1.5	1.26E-02	5.97E-04	1.84E-04	1.74E-02	1.80E-04	4.21E-03	2.24E-03	1.74E-02	4.34E-03	1.70E-04	4.34E-03	4.67E-02	1.99E-02	6.91E-03	Block A8	y	n	FALSE
552377.22_4173191.6_	552377.22	4173191.6	1.5	9.05E-03	4.19E-04	1.95E-04	1.23E-02	8.24E-04	4.44E-03	2.37E-03	3.92E-02	1.80E-04	4.58E-03	1.80E-04	4.93E-02	2.11E-02	7.30E-03	Block A8	y	n	FALSE
552397.22_4173191.6_	552397.22	4173191.6	1.5	1.11E-02	5.24E-04	2.43E-04	1.54E-02	1.03E-03	5.55E-03	2.96E-03	4.90E-02	2.25E-04	5.73E-03	2.25E-04	6.16E-02	2.63E-02	9.09E-03	Block A8	y	n	FALSE
552417.22_4173191.6_	552417.22	4173191.6	1.5	1.32E-02	6.29E-04	2.92E-04	1.84E-02	1.23E-03	6.66E-03	3.55E-03	5.88E-02	2.69E-04	6.87E-03	2.69E-04	7.38E-02	3.15E-02	1.09E-02	Non Res	n	n	FALSE
552437.22_4173191.6_	552437.22	4173191.6	1.5	1.21E-02	5.68E-04	2.64E-04	1.67E-02	1.11E-03	6.01E-03	3.20E-03	5.31E-02	2.43E-04	6.20E-03	2.43E-04	6.67E-02	2.85E-02	9.85E-03	Non Res	n	n	FALSE
552457.22_4173191.6_	552457.22	4173191.6	1.5	1.12E-02	5.19E-04	2.41E-04	1.52E-02	1.02E-03	5.49E-03	2.93E-03	4.85E-02	2.22E-04	5.67E-03	2.22E-04	6.09E-02	2.60E-02	9.03E-03	Non Res	n	n	FALSE
552477.22_4173191.6_	552477.22	4173191.6	1.5	1.05E-02	4.78E-04	2.22E-04	1.40E-02	9.38E-04	5.06E-03	2.70E-03	4.47E-02	2.05E-04	5.22E-03	2.05E-04	5.61E-02	2.40E-02	8.36E-03	Block A9	y	n	FALSE
552497.22_4173191.6_	552497.22	4173191.6	1.5	1.01E-02	4.53E-04	2.10E-04	1.33E-02	8.89E-04	4.79E-03	2.56E-03	4.23E-02	1.94E-04	4.95E-03	1.94E-04	5.32E-02	2.27E-02	7.95E-03	Block A9	y	n	FALSE
552517.22_4173191.6_	552517.22	4173191.6	1.5	9.68E-03	4.30E-04	2.00E-04	1.26E-02	8.45E-04	4.56E-03	2.43E-03	4.02E-02	1.84E-04	4.70E-03	1.84E-04	5.06E-02	2.16E-02	7.57E-03	Block A9	y	n	FALSE
552537.22_4173191.6_	552537.22	4173191.6	1.5	9.58E-03	4.14E-04	1.92E-04	1.22E-02	8.14E-04	4.39E-03	2.34E-03	3.87E-02	1.78E-04	4.53E-03	1.78E-04	4.87E-02	2.08E-02	7.34E-03	Block A9	y	n	FALSE
552557.22_4173191.6_	552557.22	4173191.6	1.5	9.72E-03	4.03E-04	1.87E-04	1.18E-02	7.91E-04	4.27E-03	2.27E-03	3.77E-02	1.73E-04	4.40E-03	1.73E-04	4.73E-02	2.02E-02	7.22E-03	Block A9	y	n	FALSE
552577.22_4173191.6_	552577.22	4173191.6	1.5	1.00E-02	3.93E-04	1.83E-04	1.15E-02	7.73E-04	4.16E-03	2.22E-03	3.68E-02	1.69E-04	4.30E-03	1.69E-04	4.62E-02	1.97E-02	7.16E-03	Non Res	n	n	FALSE
552597.22_4173191.6_	552597.22	4173191.6	1.5	1.04E-02	3.85E-04	1.79E-04	1.13E-02	7.56E-04	4.08E-03	2.17E-03	3.60E-02	1.65E-04	4.21E-03	1.65E-04	4.52E-02	1.93E-02	7.12E-03	Non Res	n	n	FALSE
552617.22_4173191.6_	552617.22	4173191.6	1.5	1.09E-02	3.78E-04	1.76E-04	1.11E-02	7.43E-04	4.00E-03	2.13E-03	1.54E-02	1.62E-04	4.13E-03	1.62E-04	4.44E-02	1.90E-02	7.12E-03	Non Res	n	n	FALSE
552637.22_4173191.6_	552637.22	4173191.6	1.5	1.10E-02	3.73E-04	1.73E-04	1.09E-02	7.32E-04	3.95E-03	2.10E-03	3.48E-02	1.60E-04	4.07E-03	1.60E-04	4.38E-02	1.87E-02	7.09E-03	Non Res	n	n	FALSE
552657.22_4173191.6_	552657.22	4173191.6	1.5	1.10E-02	3.72E-04	1.73E-04	1.09E-02	7.31E-04	3.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
552057.22_4173211.6_	552057.22	4173211.6	1.5	2.60E-03	1.09E-04	5.06E-05	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.02E-02	4.67E-05	1.19E-03	4.67E-05	1.28E-02	5.47E-03	1.95E-03	Non Res	n	n	FALSE
552077.22_4173211.6_	552077.22	4173211.6	1.5	2.81E-03	1.19E-04	5.53E-05	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.11E-02	5.10E-05	1.30E-03	5.10E-05	1.40E-02	5.97E-03	2.12E-03	Non Res	n	n	FALSE
552097.22_4173211.6_	552097.22	4173211.6	1.5	3.05E-03	1.11E-04	6.08E-05	3.84E-03	2.57E-04	1.39E-03	7.38E-04	1.22E-02	5.61E-05	1.43E-03	5.61E-05	1.54E-02	6.57E-03	2.32E-03	Non Res	n	n	FALSE
552117.22_4173211.6_	552117.22	4173211.6	1.5	3.34E-03	1.45E-04	6.74E-05	4.26E-03	2.85E-04	1.54E-03	8.20E-04	1.36E-02	6.23E-05	1.59E-03	6.23E-05	1.71E-02	7.29E-03	2.57E-03	Off-site Worker	n	n	FALSE
552137.22_4173211.6_	552137.22	4173211.6	1.5	3.70E-03	1.63E-04	7.57E-05	4.78E-03	3.20E-04	1.73E-03	9.20E-04	1.52E-02	6.99E-05	1.78E-03	6.99E-05	1.92E-02	8.19E-03	2.88E-03	Off-site Worker	n	n	FALSE
552157.22_4173211.6_	552157.22	4173211.6	1.5	4.17E-03	1.87E-04	8.68E-05	5.48E-03	3.67E-04	1.98E-03	1.05E-03	1.75E-02	8.01E-05	2.04E-03	8.01E-05	2.20E-02	9.38E-03	3.28E-03	Non Res	n	n	FALSE
552177.22_4173211.6_	552177.22	4173211.6	1.5	4.84E-03	2.22E-04	1.03E-04	6.50E-03	4.35E-04	2.35E-03	1.25E-03	2.07E-02	9.50E-05	2.42E-03	9.50E-05	2.60E-02	1.11E-02	3.87E-03	Non Res	n	n	FALSE
552197.22_4173211.6_	552197.22	4173211.6	1.5	5.10E-03	2.34E-04	1.09E-04	6.86E-03	4.59E-04	2.48E-03	1.32E-03	2.19E-02	1.00E-04	2.56E-03	1.00E-04	2.75E-02	1.17E-02	4.08E-03	Non Res	n	n	FALSE
552217.22_4173211.6_	552217.22	4173211.6	1.5	5.41E-03	2.49E-04	1.16E-04	7.30E-03	4.89E-04	2.64E-03	1.40E-03	2.33E-02	1.07E-04	2.72E-03	1.07E-04	2.92E-02	1.25E-02	4.34E-03	Non Res	n	n	FALSE
552237.22_4173211.6_	552237.22	4173211.6	1.5	6.55E-03	3.08E-04	1.43E-04	9.04E-03	6.05E-04	3.26E-03	1.74E-03	2.88E-02	1.32E-04	3.37E-03	1.32E-04	3.62E-02	1.55E-02	5.34E-03	Non Res	n	n	FALSE
552257.22_4173211.6_	552257.22	4173211.6	1.5	7.09E-03	3.35E-04	1.55E-04	9.82E-03	6.58E-04	3.54E-03	1.89E-03	3.13E-02	1.43E-04	3.66E-03	1.43E-04	3.93E-02	1.68E-02	5.80E-03	Non Res	n	n	FALSE
552277.22_4173211.6_	552277.22	4173211.6	1.5	7.02E-03	3.28E-04	1.52E-04	9.61E-03	6.44E-04	3.47E-03	1.85E-03	3.06E-02	1.40E-04	3.58E-03	1.40E-04	3.85E-02	1.64E-02	5.70E-03	Non Res	n	n	FALSE
552297.22_4173211.6_	552297.22	4173211.6	1.5	7.01E-03	3.23E-04	1.50E-04	9.49E-03	6.35E-04	3.43E-03	1.83E-03	3.02E-02	1.39E-04	3.53E-03	1.39E-04	3.80E-02	1.62E-02	5.64E-03	Non Res	n	n	FALSE
552317.22_4173211.6_	552317.22	4173211.6	1.5	7.05E-03	3.21E-04	1.49E-04	9.43E-03	6.31E-04	3.40E-03	1.81E-03	3.00E-02	1.38E-04	3.51E-03	1.38E-04	3.77E-02	1.61E-02	5.62E-03	Block A8	y	n	FALSE
552337.22_4173211.6_	552337.22	4173211.6	1.5	9.68E-03	4.59E-04	2.13E-04	1.35E-02	9.01E-04	4.86E-03	2.59E-03	4.29E-02	1.97E-04	5.01E-03	1.97E-04	5.39E-02	2.30E-02	7.94E-03	Block A8	y	n	FALSE
552357.22_4173211.6_	552357.22	4173211.6	1.5	1.18E-02	5.67E-04	2.63E-04	1.66E-02	1.11E-03	6.01E-03	3.20E-03	5.31E-02	2.43E-04	6.20E-03	2.43E-04	6.67E-02	2.85E-02	9.79E-03	Block A8	y	n	FALSE
552377.22_4173211.6_	552377.22	4173211.6	1.5	1.08E-02	5.11E-04	2.37E-04	1.50E-02	1.00E-03	5.41E-03	2.88E-03	4.77E-02	2.19E-04	5.58E-03	2.19E-04	6.00E-02	2.56E-02	8.85E-03	Block A8	y	n	FALSE
552397.22_4173211.6_	552397.22	4173211.6	1.5	9.99E-03	4.64E-04	2.15E-04	1.36E-02	9.11E-04	4.91E-03	2.62E-03	4.34E-02	1.99E-04	5.07E-03	1.99E-04	5.45E-02	2.33E-02	8.07E-03	Block A8	y	n	FALSE
552417.22_4173211.6_	552417.22	4173211.6	1.5	9.44E-03	4.30E-04	2.00E-04	1.26E-02	8.45E-04	4.56E-03	2.43E-03	4.02E-02	1.84E-04	4.70E-03	1.84E-04	5.05E-02	2.16E-02	7.52E-03	Non Res	n	n	FALSE
552437.22_4173211.6_	552437.22	4173211.6	1.5	9.01E-03	4.05E-04	1.88E-04	1.19E-02	7.95E-04	4.29E-03	2.28E-03	3.78E-02	1.73E-04	4.42E-03	1.73E-04	4.75E-02	2.03E-02	7.10E-03	Non Res	n	n	FALSE
552457.22_4173211.6_	552457.22	4173211.6	1.5	8.66E-03	3.83E-04	1.78E-04	1.12E-02	7.53E-04	4.06E-03	2.16E-03	3.58E-02	1.64E-04	4.19E-03	1.64E-04	4.50E-02	1.92E-02	6.75E-03	Non Res	n	n	FALSE
552477.22_4173211.6_	552477.22	4173211.6	1.5	8.39E-03	3.65E-04	1.70E-04	1.07E-02	7.17E-04	3.87E-03	2.06E-03	3.41E-02	1.56E-04	3.99E-03	1.56E-04	4.29E-02	1.83E-02	6.44E-03	Block A9	y	n	FALSE
552497.22_4173211.6_	552497.22	4173211.6	1.5	8.18E-03	3.51E-04	1.63E-04	1.03E-02	6.90E-04	3.72E-03	1.98E-03	3.28E-02	1.50E-04	3.84E-03	1.50E-04	4.12E-02	1.76E-02	6.23E-03	Block A9	y	n	FALSE
552517.22_4173211.6_	552517.22	4173211.6	1.5	8.06E-03	3.40E-04	1.58E-04	9.99E-03	6.69E-04	3.61E-03	1.92E-03	3.18E-02	1.46E-04	3.72E-03	1.46E-04	4.00E-02	1.71E-02	6.07E-03	Block A9	y	n	FALSE
552537.22_4173211.6_	552537.22	4173211.6	1.5	8.08E-03	3.31E-04	1.54E-04	9.72E-03	6.51E-04	3.51E-03	1.87E-03	3.10E-02	1.42E-04	3.62E-03	1.42E-04	3.89E-02	1.66E-02	5.96E-03	Non Res	n	n	FALSE
552557.22_4173211.6_	552557.22	4173211.6	1.5	8.26E-03	3.24E-04	1.51E-04	9.52E-03	6.37E-04	3.44E-03	1.83E-03	3.03E-02	1.39E-04	3.55E-03	1.39E-04	3.81E-02	1.63E-02	5.90E-03	Non Res	n	n	FALSE
552577.22_4173211.6_	552577.22	4173211.6	1.5	8.62E-03	3.20E-04	1.49E-04	9.39E-03	6.28E-04	3.39E-03	1.81E-03	2.99E-02	1.37E-04	3.50E-03	1.37E-04	3.76E-02	1.61E-02	5.91E-03	Non Res	n	n	FALSE
552597.22_4173211.6_	552597.22	4173211.6	1.5	8.96E-03	3.16E-04	1.47E-04	9.26E-03	6.20E-04	3.34E-03	1.78E-03	2.95E-02	1.35E-04	3.45E-03	1.35E-04	3.71E-02	1.58E-02	5.92E-03	Block A13	n	y	FALSE
552617.22_4173211.6_	552617.22	4173211.6	1.5	9.39E-03	3.12E-04	1.45E-04	9.16E-03	6.13E-04	3.30E-03	1.76E-03	2.92E-02	1.34E-04	3.41E-03	1.34E-04	3.67E-02	1.57E-02	5.96E-03	Block A13	n	y	FALSE
552637.22_4173211.6_	552637.22	4173211.6	1.5	9.63E-03	3.10E-04	1.44E-04	9.08E-03	6.08E-04	3.28E-03	1.75E-03	2.90E-02	1.33E-04	3.38E-03	1.33E-04	3.64E-02	1.55E-02	5.98E-03	Block A13	n	y	FALSE
552657.22_4173211.6_	552657.22	4173211.6	1.5	9.54E-03	3.10E-04	1.44E-04	9.10E-03	6.09E-04	3.28E-03	1.75E-03	2.90E-02	1.33E-04	3.39E-03	1.33E-04	3.64E-02	1.56E-02	5.97E-03	Block A13	n	y	FALSE
552677.22_4173211.6_	552677.22	4173211.6	1.5	9.37E-03	3.13E-04	1.45E-04	9.17E-03	6.14E-04	3.31E-03	1.76E-03	2.92E-02	1.34E-04	3.42E-03	1.34E-04	3.67E-02	1.57E-02	5.97E-03	Block A13	n	y	FALSE
552697.22_4173211.6_	552697.22	4173211.6	1.5	9.19E-03	3.19E-04	1.48E-04	9.34E-03	6.26E-04	3.37E-03	1.80E-03	2.98E-02	1.37E-04	3.48E-03	1.37E-04	3.74E-02	1.60E-02	6.01E-03	Non Res	n	n	FALSE
552717.22_4173211.6_	552717.22	4173211.6	1.5	8.90E-03	3.24E-04	1.50E-04	9.49E-03	6.36E-04	3.43E-03	1.83E-03	3.03E-02	1.39E-04	3.54E-03	1.39E-04	3.80E-02	1.62E-02	6.02E-03	Non Res	n	n	FALSE
552737.22_4173211.6_	552737.22	4173211.6	1.5	8.87E-03	3.15E-04	1.55E-04	9.82E-03	6.57E-04	3.54E-03	1.89E-03	3.13E-02	1.43E-04	3.66E-03	1.43E-04	3.93E-02	1.68E-02	6.16E-03	Non Res	n	n	FALSE
552757.22_4173211.6_	552757.22	4173211.6	1.5	9.02E-03	3.50E-04	1.62E-04	1.03E-02	6.87E-04	3.71E-03	1.97E-03	3.27E-02	1.50E-04	3.82E-03	1.50E-04	4.11E-02	1.76E-02	6.39E-03	Non Res	n	n	FALSE
552777.22_4173211.6_	552777.22	4173211.6	1.5	9.39E-03	3.72E-04	1.73E-04	1.09E-02	7.31E-04	3.94E-03	2.10E-03	3.48E-02	1.60E-04	4.07E-03	1.60E-04	4.37E-02	1.87E-02	6.75E-03	Non Res	n	n	FALSE
552797.22_4173211.6_	552797.22	4173211.6	1.5	9.44E-03	3.74E-04	1.73E-04	1.10E-02	7.34E-04	3.96E-03	2.11E-03	3.49E-02	1.60E-04	4.08E-03	1.60E-04	4.39E-02	1.87E-02	6.78E-03	Non Res	n	n	FALSE
552817.22_4173211.6_	552817.22	4173211.6	1.5	9.84E-03	3.93E-04	1.82E-04	1.15E-02	7.72E-04	4.16E-03	2.22E-03	3.67E-02	1.68E-04	4.29E-03	1.68E-04	4.61E-02	1.97E-02	7.11E-03	Non Res	n	n	FALSE
552837.22_4173211.6_	552837.22	4173211.6	1.5	1.01E-02	4.05E-04	1.88E-04	1.19E-02	7.96E-04	4.29E-03	2.29E-03	3.79E-02	1.74E-04	4.43E-03	1.74E-04	4.76E-02	2.03E-02	7.33E-03	Block E2	n	n	FALSE
552857.22_4173211.6_	552857.22	4173211.6	1.5	1.12E-02	4.72E-04	2.19E-04	1.39E-02	9.28E-04	5.00E-03	2.67E-03	4.42E-02	2.02E-04	5.16E-03	2.02E-04	5.55E-02	2.37E-02	8.44E-03	Block E2	n	n	FALSE
552877.22_4173211.6_	552877.22	4173211.6	1.5	1.10E-02	4.59E-04	2.13E-04	1.35E-02	9.02E-04	4.86E-03	2.59E-03	4.29E-02	1.97E-04	5.02E-03	1.97E-04	5.39E-02	2.30E-02	8.21E-03	Block E2	n	n	FALSE
552897.22_4173211.6_	552897.22	4173211.6	1.5	1.14E-02	4.59E-04	2.13E-04	1.35E-02	9.01E-04	4.86E-03	2.59E-03	4.29E-02	1.97E-04	5.01E-03	1.97E-04	5.39E-02	2.30E-02	8.29E-03	Block E2	n	n	FALSE
552917.22_4173211.6_	552917.22	4173211.6	1.5	1.25E-02	4.71E-04	2.19E-04	1.38E-02	9.25E-04	4.99E-03	2.66E-03	4.40E-02	2.02E-04	5.15E-03	2.02E-04	5.53E-02	2.36E-02	8.67E-03	Block E2	n	n	FALSE
552937.22_4173211.6_	552937.22	4173211.6	1.5	1.24E-02	4.93E-04	2.29E-04	1.45E-02	9.69E-04	5.22E-03	2.78E-03	4.61E-02	2.11E-04	5.39E-03	2.11E-04	5.79E-02	2.48E-02	8.95E-03	Block E2	n	n	FALSE
552957.22_4173211.6_	552957.22	4173211.6	1.5	1.21E-02	5.09E-04	2.36E-04	1.49E-02	9.99E-04	5.39E-03	2.87E-03	4.76E-02	2.18E-04	5.56E-03	2.18E-04	5.98E-02	2.55E-02	9.09E-03	Block E2	n	n	FALSE
552977.22_4173211.6_	552977.22	4173211.6	1.5	1.25E-02	5.49E-04	2.55E-04	1.61E-02	1.08E-03	5.82E-03	3.10E-03	5.14E-02	2.35E-04	6.00E-03	2.35E-04	6.45E-02	2.76E-02	9.69E-03	Block E2	n	n	FALSE
552997.22_4173211.6_	552997.22	4173211.6	1.5	1.05E-02	4.55E-04	2.11E-04	1.34E-02	8.94E-04	4.82E-03	2.57E-03	4.26E-02	1.95E-04	4.98E-03	1.95E-04	5.35E-02	2.29E-02	8.06E-03	Block E2	n	n	FALSE
553017.22_4173211.6_	553017.22	4173211.6	1.5	8.66E-03	3.63E-04	1.68E-04	1.06E-02	7.12E-04	3.84E-03	2.05E-03	3.39E-02	1.55E-04	3.96E-03	1.55E-04	4.26E-02	1.82E-02	6.48E-03	Block E3	n	y	FALSE
553037.22_4173211.6_	553037.22	4173211.6	1.5	9.36E-03	4.04E-04	1.88E-04	1.19E-02	7.94E-04	4.28E-03	2.28E-03	3.78E-02	1.73E-04	4.42E-03	1.73E-04	4.75E-02	2.03E-02	7.17E-03	Block E3	n	y	FALSE
553057.22_4173211.6_	553057.22	4173211.6	1.5	8.67E-03	3.70E-04	1.72E-04	1.09E-02	7.27E-04	3.92E-03	2.09E-03	3.46E-02	1.59E-04	4.04E-03	1.59E-04	4.35E-02	1.86E-02	6.58E-03	Non Res	n	n	FALSE
553077.22_4173211.6_	553077.22	4173211.6	1.5	8.93E-03	3.86E-04	1.79E-04	1.13E-02	7.58E-04	4.09E-03	2.18E-03	3.61E-02	1.65E-04	4.22E-03	1.65E-04	4.53E-02	1.94E-02	6.84E-03	Non Res	n	n	FALSE
553097.22_4173211.6_	553097.22	4173211.6	1.5	9.62E-03	4.23E-04	1.96E-04	1.24E-02	8.30E-04	4.48E-03	2.39E-03	3.95E-02	1.81E-04	4.62E-03	1.81E-04	4.97E-02	2.12E-02	7.46E-03	Non Res	n	n	FALSE
553117.22_4173211.6_	553117.22	4173211.6	1.5	8.60E-03	3.68E-04	1.71E-04	1.08E-02	7.23E-04	3.90E-03	2.08E-03	3.44E-02	1.58E-04	4.02E-03	1.58E-04	4.32E-02	1.85E-02	6.54E-03	Block D1	n	y	FALSE
553137.22_4173211.6_	553137.22	4173211.6	1.5	9.58E-03	4.21E-04	1.95E-04	1.24E-02	8.27E-04	4.46E-03	2.38E-03	3.94E-02	1.80E-04	4.60E-03	1.80E-04	4.95E-02	2.11E-02	7.43E-03	Block D1	n	y	FALSE
553157.22_4173211.6_	553157.22	4173211.6	1.5	1.09E-02	4.94E-04	2.29E-04	1.45E-02	9.70E-04	5.23E-03	2.79E-03	4.62E-02	2.12E-04	5.40E-03	2.12E-04	5.80E-02	2.48E-02	8.65E-03	Block D1	n	y	FALSE
553177.22_4173211.6_	553177.22	4173211.6	1.5	1.15E-02	5.27E-04	2.45E-04	1.55E-02	1.04E-03	5.58E-03	2.97E-03	4.93E-02	2.26E-04	5.76E-03	2.26E-04	6.19E-02	2.65E-02	9.20E-03	Block D1	n	y	FALSE
553197.22_4173211.6_	553197.22	4173211.6	1.5	9.99E-03	4.50E-04	2.09E-04	1.32E-02	8.83E-04	4.76E-03	2.54E-03	4.20E-02	1.93E-04	4.91E-03	1.93E-04	5.28E-02	2.26E-02	7.89E-03	Block D1	n	y	FALSE
553217.22_4173211.6_	553217.22	4173211.6	1.5	8.74E-03	3.86E-04	1.79E-04	1.13E-02	7.58E-04	4.09E-03	2.18E-03	3.61E-02	1.65E-04	4.22E-03	1.65E-04	4.53E-02	1.94E-02	6.80E-03	Block D1	n	y	FALSE
553237.22_4173211.6_	553237.22	4173211.6	1.5	7.78E-03	3.37E-04	1.56E-04	9.89E-03	6.62E-04	3.57E-03	1.90E-03	3.15E-02	1.44E-04	3.68E-03	1.44E-04	3.96E-02	1.69E-02	5.97E-03	Block D1	n	y	FALSE
553257.22_4173211.6_	553257.22	4173211.6	1.5	7.01E-03	2.98E-04	1.38E-04	8.74E-03	5.85E-04	3.15E-03	1.68E-03	2.79E-02	1.28E-04	3.26E-03	1.28E-04	3.50E-02	1.50E-02	5.30E-03	Non Res	n	n	FALSE
553277.22_4173211.6_	553277.22	4173211.6	1.5	6.36E-03	2.65E-04	1.23E-04	7.78E-03	5.21E-04	2.81E-03	1.50E-03	2.48E-02	1.14E-04	2.90E-03	1.14E-04	3.11E-02	1.33E-02	4.74E-03	Non Res	n	n	FALSE
553297.22_4173211.6_	553297.22	4173211.6	1.5	5.74E-03	2.33E-04	1.08E-04	6.85E-03	4.59E-04	2.47E-03	1.32E-03	2.18E-02	1.00E-04	2.55E-03	1.00E-04	2.74E-02	1.17E-02	4.21E-03	Non Res	n	n	FALSE
553317.22_4173211.6_	553317.22	4173211.6	1.5	5.22E-03	2.07E-04	9.61E-05	6.07E-03	4.07E-04	2.19E-03	1.17E-03	1.93E-02	8.87E-05	2.26E-03	8.87E-05	2.43E-02	1.04E-02	3.75E-03	Non Res	n	n	FALSE
553337.22_4173211.6_	553337.22	4173211.6	1.5	4.86E-03	1.89E-04	8.76E-05	5.54E-03	3.71E-04	2.00E-03	1.07E-03	1.76E-02	8.09E-05	2.06E-03	8.09E-05	2.22E-02	9.48E-03	3.44E-03	Non Res	n	n	FALSE
553357.22_4173211.6_	553357.22	4173211.6	1.5	4.62E-03	1.77E-04	8.23E-05	5.20E-03	3.48E-04	1.88E-03	1.00E-03	1.66E-02	7.60E-05	1.94E-03	7.60E-05	2.08E-02	8.90E-03	3.24E-03	Non Res	n	n	FALSE
553377.22_4173211.6_	553377.22	4173211.6	1.5	4.40E-03	1.66E-04	7.72E-05	4.88E-03	3.27E-04	1.76E-03	9.39E-04	1.56E-02	7.13E-05	1.82E-03	7.13E-05	1.95E-02	8.35E-03	3.06E-03	Non Res	n	n	FALSE
553397.22_4173211.6_	553397.22	4173211.6	1.5	4.20E-03	1.57E-04	7.28E-05	4.60E-03	3.08E-04	1.66E-03	8.85E-04	1.47E-02	6.72E-05	1.71E-03	6.72E-05	1.84E-02	7.87E-03	2.89E-03	Non Res	n	n	FALSE
553417.22_4173211.6_	553417.22	4173211.6	1.5	4.02E-03	1.48E-04	6.86E-05	4.33E-03	2.90E-04	1.56E-03	8.33E-04	1.38E-02	6.33E-05	1.61E-03	6.33E-05	1.73E-02	7.41E-03	2.74E-03	Non Res	n	n	FALSE
553437.22_4173211.6_	553437.22	4173211.6	1.5	3.84E-03	1.39E-04	6.45E-05	4.08E-03	2.73E-04	1.47E-03	7.84E-04	1.30E-02	5.96E-05	1.52E-03	5.96E-05	1.63E-02	6.98E-03	2.59E-03	Non Res	n	n	FALSE
553457.22_4173211.6_	553457.22	4173211.6	1.5	3.65E-03	1.31E-04	6.10E-05	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.23E-02	5.63E-05	1.43E-03	5.63E-05	1.54E-02	6.59E-03	2.45E-03	Non Res	n	n	FALSE
553477.22_4173211.6_	553477.22	4173211.6	1.5	3.48E-03	1.24E-04	5.77E-05	3.64E-03	2.44E-04	1.32E-03	7.01E-04	1.16E-02	5.32E-05	1.36E-03	5.32E-05	1.46E-02	6.24E-03	2.32E-03	Non Res	n	n	FALSE
553497.22_4173211.6_	553497.22	4173211.6	1.5	3.30E-03	1.18E-04	5.48E-05	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.10E-02	5.06E-05	1.29E-03	5.06E-05	1.39E-02	5.92E-03	2.21E-03	Non Res	n	n	FALSE
553517.22_4173211.6_	553517.22	4173211.6	1.5	3.31E-03	1.13E-04	5.24E-05	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.06E-02	4.84E-05	1.23E-03	4.84E-05	1.33E-02	5.67E-03	2.12E-03	Non Res	n	n	FALSE
553537.22_4173211.6_	553537.22	4173211.6	1.5	3.08E-03	1.08E-04	5.03E-05	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.01E-02	4.64E-05	1.18E-03	4.64E-05	1.27E-02	5.43E-03	2.03E-03	Non Res	n	n	FALSE
553557.22_4173211.6_	553557.22	4173211.6	1.5	2.94E-03	1.03E-04	4.76E-05	3.01E-03	2.01E-04	1.09E-03	5.79E-04	9.58E-03	4.39E-05	1.12E-03	4.39E-05	1.20E-02	5.15E-03	1.93E-03	Non Res	n	n	FALSE
553577.22_4173211.6_	553577.22	4173211.6	1.5	2.82E-03	9.70E-05	4.50E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	9.07E-03	4.16E-05	1.06E-03	4.16E-05	1.14E-02	4.87E-03	1.83E-03	Non Res	n	n	FALSE
553597.22_4173211.6_	553597.22	4173211.6	1.5	2.72E-03	9.31E-05	4.32E-05	2.73E-03	1.83E-04	9.86E-04	5.25E-04	8.70E-03	3.99E-05	1.02E-03	3.99E-05	1.09E-02	4.67E-03	1.76E-03	Non Res	n	n	FALSE
553617.22_4173211.6_	553617.22	4173211.6	1.5	2.64E-03	8.96E-05	4.16E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	8.37E-03	3.84E-05	9.79E-04	3.84E-05	1.05E-02	4.50E-03	1.70E-03	Non Res	n	n	FALSE
553637.22_4173211.6_	553637.22	4173211.6	1.5	2.56E-03	8.62E-05	4.00E-05	2.53E-03	1.69E-04	9.13E-04	4.86E-04	8.06E-03	3.69E-05	9.42E-04	3.69E-05	1.01E-02	4.33E-03	1.64E-03	Non Res	n	n	FALSE
553657.22_4173211.6_	553657.22	4173211.6	1.5	2.47E-03	8.30E-05	3.85E-05	2.43E-03	1.63E-04	8.79E-04	4.68E-04	7.76E-03	3.56E-05	9.07E-04	3.56E-05	9.75E-03	4.17E-03	1.58E-03	Non Res	n	n	FALSE
553677.22_4173211.6_	553677.22	4173211.6	1.5	2.40E-03	8.00E-05	3.71E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	7.47E-03	3.43E-05	8.74E-04	3.43E-05	9.39E-03	4.01E-03	1.53E-03	Non Res	n	n	FALSE
553697.22_4173211.6_	553697.22	4173211.6	1.5	2.33E-03	7.71E-05	3.58E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	7.21E-03	3.30E-05	8.42E-04	3.30E-05	9.05E-03	3.87E-03	1.48E-03	Non Res	n	n	FALSE
553717.22_4173211.6_	553717.22	4173211.6	1.5	2.26E-03	7.43E-05	3.45E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	6.95E-03	3.19E-05	8.12E-04	3.19E-05	8.73E-03	3.73E-03	1.43E-03	Non Res	n	n	FALSE
553737.22_4173211.6_	553737.22	4173211.6	1.5	2.20E-03	7.16E-05	3.32E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	6.69E-03	3.07E-05	7.82E-04	3.07E-05	8.41E-03	3.59E-03	1.38E-03	Non Res	n	n	FALSE
553757.22_4173211.6_	553757.22	4173211.6	1.5	2.14E-03	6.90E-05	3.21E-05	2.03E-03	1.36E-04	7.31E-04	3.90E-04	6.45E-03	2.96E-05	7.54E-04	2.96E-05	8.11E-03	3.47E-03	1.33E-03	Non Res	n	n	FALSE
551917.22_4173231.6_	551917.22	4173231.6	1.5	1.79E-03	7.23E-05	1.36E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	6.76E-03	3.10E-05	7.90E-04	3.10E-05	8.49E-03	3.63E-03	1.30E-03	Non Res	n	n	FALSE
551937.22_4173231.6_	551937.22	4173231.6	1.5	1.90E-03	7.73E-05	3.59E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	7.23E-03	3.31E-05	8.45E-04	3.31E-05	9.08E-03	3.88E-03	1.39E-03	Non Res	n	n	FALSE
551957.22_4173231.6_	551957.22	4173231.6	1.5	2.02E-03	8.30E-05	3.85E-05	2.43E-03	1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
553217.22_4173231.6_	553217.22	4173231.6	1.5	1.12E-02	5.13E-04	2.38E-04	1.50E-02	1.01E-03	5.43E-03	2.89E-03	4.79E-02	2.20E-04	5.60E-03	2.20E-04	6.02E-02	2.57E-02	8.95E-03	Block D1	n	y	FALSE
553237.22_4173231.6_	553237.22	4173231.6	1.5	9.46E-03	4.23E-04	1.96E-04	1.24E-02	8.30E-04	4.48E-03	2.38E-03	3.95E-02	1.81E-04	4.62E-03	1.81E-04	4.96E-02	2.12E-02	7.43E-03	Block D1	n	y	FALSE
553257.22_4173231.6_	553257.22	4173231.6	1.5	8.11E-03	3.53E-04	1.64E-04	1.04E-02	6.94E-04	3.74E-03	1.99E-03	3.30E-02	1.51E-04	3.86E-03	1.51E-04	4.15E-02	1.77E-02	6.25E-03	Non Res	n	n	FALSE
553277.22_4173231.6_	553277.22	4173231.6	1.5	7.09E-03	3.01E-04	1.40E-04	8.84E-03	5.92E-04	3.19E-03	1.70E-03	2.82E-02	1.29E-04	3.29E-03	1.29E-04	3.54E-02	1.51E-02	5.37E-03	Non Res	n	n	FALSE
553297.22_4173231.6_	553297.22	4173231.6	1.5	6.28E-03	2.60E-04	1.21E-04	7.63E-03	5.11E-04	2.75E-03	1.47E-03	2.43E-02	1.11E-04	2.84E-03	1.11E-04	3.06E-02	1.31E-02	4.66E-03	Non Res	n	n	FALSE
553317.22_4173231.6_	553317.22	4173231.6	1.5	5.64E-03	2.27E-04	1.06E-04	6.67E-03	4.47E-04	2.41E-03	1.28E-03	2.13E-02	9.75E-05	2.49E-03	9.75E-05	2.67E-02	1.14E-02	4.11E-03	Non Res	n	n	FALSE
553337.22_4173231.6_	553337.22	4173231.6	1.5	5.20E-03	2.06E-04	9.54E-05	6.03E-03	4.04E-04	2.18E-03	1.16E-03	1.92E-02	8.81E-05	2.25E-03	8.81E-05	2.41E-02	1.03E-02	3.73E-03	Non Res	n	n	FALSE
553357.22_4173231.6_	553357.22	4173231.6	1.5	4.87E-03	1.89E-04	8.80E-05	5.56E-03	3.72E-04	2.01E-03	1.07E-03	1.77E-02	8.12E-05	2.07E-03	8.12E-05	2.23E-02	9.51E-03	3.46E-03	Non Res	n	n	FALSE
553377.22_4173231.6_	553377.22	4173231.6	1.5	4.64E-03	1.78E-04	8.29E-05	5.24E-03	3.51E-04	1.89E-03	1.01E-03	1.67E-02	7.65E-05	1.95E-03	7.65E-05	2.10E-02	8.96E-03	3.26E-03	Non Res	n	n	FALSE
553397.22_4173231.6_	553397.22	4173231.6	1.5	4.40E-03	1.67E-04	7.75E-05	4.90E-03	3.28E-04	1.77E-03	9.42E-04	1.56E-02	7.16E-05	1.83E-03	7.16E-05	1.96E-02	8.38E-03	3.07E-03	Non Res	n	n	FALSE
553417.22_4173231.6_	553417.22	4173231.6	1.5	4.18E-03	1.56E-04	7.25E-05	4.58E-03	3.07E-04	1.65E-03	8.81E-04	1.46E-02	6.69E-05	1.71E-03	6.69E-05	1.83E-02	7.84E-03	2.88E-03	Non Res	n	n	FALSE
553437.22_4173231.6_	553437.22	4173231.6	1.5	3.97E-03	1.46E-04	6.79E-05	4.29E-03	2.87E-04	1.55E-03	8.25E-04	1.37E-02	6.27E-05	1.60E-03	6.27E-05	1.72E-02	7.34E-03	2.71E-03	Non Res	n	n	FALSE
553457.22_4173231.6_	553457.22	4173231.6	1.5	3.78E-03	1.38E-04	6.39E-05	4.04E-03	2.70E-04	1.46E-03	7.77E-04	1.29E-02	5.90E-05	1.50E-03	5.90E-05	1.62E-02	6.91E-03	2.56E-03	Non Res	n	n	FALSE
553477.22_4173231.6_	553477.22	4173231.6	1.5	3.59E-03	1.30E-04	6.02E-05	3.80E-03	2.55E-04	1.37E-03	7.32E-04	1.21E-02	5.56E-05	1.42E-03	5.56E-05	1.52E-02	6.51E-03	2.42E-03	Non Res	n	n	FALSE
553497.22_4173231.6_	553497.22	4173231.6	1.5	3.40E-03	1.23E-04	5.69E-05	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.15E-02	5.26E-05	1.34E-03	5.26E-05	1.44E-02	6.16E-03	2.29E-03	Non Res	n	n	FALSE
553517.22_4173231.6_	553517.22	4173231.6	1.5	3.27E-03	1.17E-04	5.44E-05	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.10E-02	5.02E-05	1.28E-03	5.02E-05	1.38E-02	5.88E-03	2.19E-03	Non Res	n	n	FALSE
553537.22_4173231.6_	553537.22	4173231.6	1.5	3.14E-03	1.12E-04	5.18E-05	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.04E-02	4.78E-05	1.22E-03	4.78E-05	1.31E-02	5.60E-03	2.09E-03	Non Res	n	n	FALSE
553557.22_4173231.6_	553557.22	4173231.6	1.5	3.02E-03	1.07E-04	4.95E-05	3.13E-03	2.09E-04	1.13E-03	6.01E-04	9.96E-03	4.57E-05	1.16E-03	4.57E-05	1.25E-02	5.35E-03	2.00E-03	Non Res	n	n	FALSE
553577.22_4173231.6_	553577.22	4173231.6	1.5	2.88E-03	1.00E-04	4.64E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	9.35E-03	4.29E-05	1.09E-03	4.29E-05	1.17E-02	5.02E-03	1.89E-03	Non Res	n	n	FALSE
553597.22_4173231.6_	553597.22	4173231.6	1.5	2.77E-03	9.54E-05	4.43E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	8.92E-03	4.09E-05	1.04E-03	4.09E-05	1.12E-02	4.79E-03	1.80E-03	Non Res	n	n	FALSE
553617.22_4173231.6_	553617.22	4173231.6	1.5	2.68E-03	9.14E-05	4.24E-05	2.68E-03	1.79E-04	9.68E-04	5.16E-04	8.54E-03	3.92E-05	9.99E-04	3.92E-05	1.07E-02	4.59E-03	1.73E-03	Non Res	n	n	FALSE
553637.22_4173231.6_	553637.22	4173231.6	1.5	2.59E-03	8.76E-05	4.07E-05	2.57E-03	1.72E-04	9.28E-04	4.94E-04	8.19E-03	3.76E-05	9.58E-04	3.76E-05	1.03E-02	4.40E-03	1.67E-03	Non Res	n	n	FALSE
553657.22_4173231.6_	553657.22	4173231.6	1.5	2.50E-03	8.41E-05	3.91E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	7.86E-03	3.61E-05	9.19E-04	3.61E-05	9.88E-03	4.22E-03	1.60E-03	Non Res	n	n	FALSE
553677.22_4173231.6_	553677.22	4173231.6	1.5	2.42E-03	8.08E-05	3.75E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	7.56E-03	3.46E-05	8.83E-04	3.46E-05	9.49E-03	4.06E-03	1.54E-03	Non Res	n	n	FALSE
553697.22_4173231.6_	553697.22	4173231.6	1.5	2.35E-03	7.77E-05	3.61E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	7.26E-03	3.33E-05	8.49E-04	3.33E-05	9.12E-03	3.90E-03	1.49E-03	Non Res	n	n	FALSE
553717.22_4173231.6_	553717.22	4173231.6	1.5	2.27E-03	7.48E-05	3.47E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	6.99E-03	3.20E-05	8.17E-04	3.20E-05	8.78E-03	3.75E-03	1.43E-03	Non Res	n	n	FALSE
553737.22_4173231.6_	553737.22	4173231.6	1.5	2.20E-03	7.18E-05	3.33E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	6.71E-03	3.08E-05	7.85E-04	3.08E-05	8.43E-03	3.60E-03	1.38E-03	Non Res	n	n	FALSE
553757.22_4173231.6_	553757.22	4173231.6	1.5	2.14E-03	6.91E-05	3.21E-05	2.03E-03	1.36E-04	7.31E-04	3.90E-04	6.46E-03	2.96E-05	7.55E-04	2.96E-05	8.11E-03	3.47E-03	1.33E-03	Non Res	n	n	FALSE
551937.22_4173251.6_	551937.22	4173251.6	1.5	2.08E-03	8.74E-05	4.06E-05	2.56E-03	1.72E-04	9.26E-04	4.93E-04	8.17E-03	3.75E-05	9.55E-04	3.75E-05	1.03E-02	4.39E-03	1.56E-03	Non Res	n	n	FALSE
551957.22_4173251.6_	551957.22	4173251.6	1.5	2.25E-03	9.54E-05	4.43E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	8.92E-03	4.09E-05	1.04E-03	4.09E-05	1.12E-02	4.79E-03	1.70E-03	Non Res	n	n	FALSE
551977.22_4173251.6_	551977.22	4173251.6	1.5	2.43E-03	1.04E-04	4.83E-05	3.05E-03	2.04E-04	1.10E-03	5.87E-04	9.73E-03	4.46E-05	1.14E-03	4.46E-05	1.22E-02	5.22E-03	1.85E-03	Non Res	n	n	FALSE
551997.22_4173251.6_	551997.22	4173251.6	1.5	2.63E-03	1.14E-04	5.30E-05	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.07E-02	4.89E-05	1.25E-03	4.89E-05	1.34E-02	5.73E-03	2.02E-03	Non Res	n	n	FALSE
552017.22_4173251.6_	552017.22	4173251.6	1.5	2.88E-03	1.26E-04	5.86E-05	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.18E-02	5.41E-05	1.38E-03	5.41E-05	1.48E-02	6.33E-03	2.23E-03	Non Res	n	n	FALSE
552037.22_4173251.6_	552037.22	4173251.6	1.5	3.21E-03	1.43E-04	6.65E-05	4.20E-03	2.81E-04	1.52E-03	8.08E-04	1.34E-02	6.14E-05	1.56E-03	6.14E-05	1.68E-02	7.19E-03	2.52E-03	Non Res	n	n	FALSE
552057.22_4173251.6_	552057.22	4173251.6	1.5	3.68E-03	1.67E-04	7.76E-05	4.91E-03	3.28E-04	1.77E-03	9.44E-04	1.56E-02	7.17E-05	1.83E-03	7.17E-05	1.96E-02	8.39E-03	2.93E-03	Non Res	n	n	FALSE
552077.22_4173251.6_	552077.22	4173251.6	1.5	3.76E-03	1.71E-04	7.92E-05	5.00E-03	3.35E-04	1.81E-03	9.62E-04	1.59E-02	7.31E-05	1.86E-03	7.31E-05	2.00E-02	8.56E-03	2.99E-03	Non Res	n	n	FALSE
552097.22_4173251.6_	552097.22	4173251.6	1.5	3.70E-03	1.66E-04	7.72E-05	4.88E-03	3.26E-04	1.76E-03	9.38E-04	1.55E-02	7.12E-05	1.82E-03	7.12E-05	1.95E-02	8.34E-03	2.92E-03	Non Res	n	n	FALSE
552117.22_4173251.6_	552117.22	4173251.6	1.5	4.80E-03	2.23E-04	1.04E-04	6.55E-03	4.39E-04	2.37E-03	1.26E-03	2.09E-02	9.58E-05	2.44E-03	9.58E-05	2.62E-02	1.12E-02	3.89E-03	Non Res	n	n	FALSE
552137.22_4173251.6_	552137.22	4173251.6	1.5	4.35E-03	1.98E-04	9.20E-05	5.81E-03	3.89E-04	2.10E-03	1.12E-03	1.85E-02	8.49E-05	2.17E-03	8.49E-05	2.33E-02	9.95E-03	3.47E-03	Non Res	n	n	FALSE
552157.22_4173251.6_	552157.22	4173251.6	1.5	4.95E-03	2.29E-04	1.06E-04	6.71E-03	4.49E-04	2.42E-03	1.29E-03	2.14E-02	9.80E-05	2.50E-03	9.80E-05	2.69E-02	1.15E-02	3.99E-03	Non Res	n	n	FALSE
552177.22_4173251.6_	552177.22	4173251.6	1.5	4.84E-03	2.22E-04	1.03E-04	6.50E-03	4.35E-04	2.35E-03	1.25E-03	2.07E-02	9.50E-05	2.42E-03	9.50E-05	2.60E-02	1.11E-02	3.87E-03	Non Res	n	n	FALSE
552197.22_4173251.6_	552197.22	4173251.6	1.5	5.15E-03	2.36E-04	1.10E-04	6.93E-03	4.64E-04	2.50E-03	1.33E-03	2.21E-02	1.01E-04	2.58E-03	1.01E-04	2.78E-02	1.19E-02	4.13E-03	Non Res	n	n	FALSE
552217.22_4173251.6_	552217.22	4173251.6	1.5	6.09E-03	2.85E-04	1.32E-04	8.35E-03	5.59E-04	3.02E-03	1.61E-03	2.66E-02	1.22E-04	3.11E-03	1.22E-04	3.34E-02	1.43E-02	4.95E-03	Off-site Worker	n	n	FALSE
552237.22_4173251.6_	552237.22	4173251.6	1.5	6.32E-03	2.95E-04	1.37E-04	8.65E-03	5.79E-04	3.12E-03	1.66E-03	2.76E-02	1.26E-04	3.22E-03	1.26E-04	3.46E-02	1.48E-02	5.13E-03	Non Res	n	n	FALSE
552257.22_4173251.6_	552257.22	4173251.6	1.5	6.74E-03	3.15E-04	1.46E-04	9.23E-03	6.18E-04	3.33E-03	1.77E-03	2.94E-02	1.35E-04	3.44E-03	1.35E-04	3.69E-02	1.58E-02	5.47E-03	Non Res	n	n	FALSE
552277.22_4173251.6_	552277.22	4173251.6	1.5	6.75E-03	3.12E-04	1.45E-04	9.14E-03	6.12E-04	3.30E-03	1.76E-03	2.91E-02	1.34E-04	3.40E-03	1.34E-04	3.66E-02	1.56E-02	5.43E-03	Non Res	n	n	FALSE
552297.22_4173251.6_	552297.22	4173251.6	1.5	6.89E-03	3.15E-04	1.46E-04	9.24E-03	6.19E-04	3.33E-03	1.78E-03	2.94E-02	1.35E-04	3.44E-03	1.35E-04	3.70E-02	1.58E-02	5.50E-03	Non Res	n	n	FALSE
552317.22_4173251.6_	552317.22	4173251.6	1.5	7.85E-03	3.62E-04	1.68E-04	1.06E-02	7.11E-04	3.84E-03	2.04E-03	1.39E-02	1.55E-04	3.96E-03	1.55E-04	4.25E-02	1.82E-02	6.31E-03	Block A8	y	n	FALSE
552337.22_4173251.6_	552337.22	4173251.6	1.5	7.47E-03	3.39E-04	1.57E-04	9.94E-03	6.65E-04	3.59E-03	1.91E-03	3.17E-02	1.45E-04	3.70E-03	1.45E-04	3.98E-02	1.70E-02	5.93E-03	Block A8	y	n	FALSE
552357.22_4173251.6_	552357.22	4173251.6	1.5	7.14E-03	3.19E-04	1.48E-04	9.35E-03	6.26E-04	3.37E-03	1.80E-03	2.98E-02	1.37E-04	3.48E-03	1.37E-04	3.74E-02	1.60E-02	5.60E-03	Block A8	y	n	FALSE
552377.22_4173251.6_	552377.22	4173251.6	1.5	6.90E-03	3.03E-04	1.41E-04	8.90E-03	5.96E-04	3.21E-03	1.71E-03	2.84E-02	1.30E-04	3.32E-03	1.30E-04	3.56E-02	1.52E-02	5.36E-03	Block A8	y	n	FALSE
552397.22_4173251.6_	552397.22	4173251.6	1.5	6.71E-03	2.91E-04	1.35E-04	8.53E-03	5.71E-04	3.08E-03	1.64E-03	2.72E-02	1.25E-04	3.18E-03	1.25E-04	3.42E-02	1.46E-02	5.15E-03	Block A8	y	n	FALSE
552417.22_4173251.6_	552417.22	4173251.6	1.5	6.55E-03	2.80E-04	1.30E-04	8.21E-03	5.50E-04	2.96E-03	1.58E-03	2.62E-02	1.20E-04	3.06E-03	1.20E-04	3.29E-02	1.40E-02	4.98E-03	Non Res	n	n	FALSE
552437.22_4173251.6_	552437.22	4173251.6	1.5	6.45E-03	2.71E-04	1.26E-04	7.95E-03	5.32E-04	2.87E-03	1.53E-03	2.53E-02	1.16E-04	2.96E-03	1.16E-04	3.18E-02	1.36E-02	4.84E-03	Non Res	n	n	FALSE
552457.22_4173251.6_	552457.22	4173251.6	1.5	6.39E-03	2.64E-04	1.23E-04	7.73E-03	5.18E-04	2.79E-03	1.49E-03	2.46E-02	1.13E-04	2.88E-03	1.13E-04	3.10E-02	1.32E-02	4.73E-03	Non Res	n	n	FALSE
552477.22_4173251.6_	552477.22	4173251.6	1.5	6.39E-03	2.57E-04	1.19E-04	7.55E-03	5.05E-04	2.72E-03	1.45E-03	2.40E-02	1.10E-04	2.81E-03	1.10E-04	3.02E-02	1.29E-02	4.65E-03	Non Res	n	n	FALSE
552497.22_4173251.6_	552497.22	4173251.6	1.5	6.41E-03	2.51E-04	1.17E-04	7.38E-03	4.94E-04	2.66E-03	1.42E-03	2.35E-02	1.08E-04	2.75E-03	1.08E-04	2.95E-02	1.26E-02	4.57E-03	Block A7	y	n	FALSE
552517.22_4173251.6_	552517.22	4173251.6	1.5	6.48E-03	2.47E-04	1.15E-04	7.25E-03	4.85E-04	2.62E-03	1.39E-03	2.31E-02	1.06E-04	2.70E-03	1.06E-04	2.90E-02	1.24E-02	4.53E-03	Block A7	y	n	FALSE
552537.22_4173251.6_	552537.22	4173251.6	1.5	6.61E-03	2.43E-04	1.13E-04	7.14E-03	4.78E-04	2.58E-03	1.37E-03	2.27E-02	1.04E-04	2.66E-03	1.04E-04	2.86E-02	1.22E-02	4.51E-03	Block A7	y	n	FALSE
552557.22_4173251.6_	552557.22	4173251.6	1.5	6.78E-03	2.40E-04	1.11E-04	7.05E-03	4.72E-04	2.54E-03	1.36E-03	2.25E-02	1.03E-04	2.62E-03	1.03E-04	2.82E-02	1.21E-02	4.50E-03	Block A7	y	n	FALSE
552577.22_4173251.6_	552577.22	4173251.6	1.5	6.99E-03	2.38E-04	1.11E-04	6.99E-03	4.68E-04	2.52E-03	1.35E-03	2.23E-02	1.02E-04	2.60E-03	1.02E-04	2.80E-02	1.20E-02	4.52E-03	Block A7	y	n	FALSE
552597.22_4173251.6_	552597.22	4173251.6	1.5	7.25E-03	2.37E-04	1.10E-04	6.96E-03	4.66E-04	2.51E-03	1.34E-03	2.22E-02	1.02E-04	2.59E-03	1.02E-04	2.79E-02	1.19E-02	4.56E-03	Non Res	n	n	FALSE
552617.22_4173251.6_	552617.22	4173251.6	1.5	7.47E-03	2.37E-04	1.10E-04	6.94E-03	4.65E-04	2.51E-03	1.34E-03	2.21E-02	1.01E-04	2.59E-03	1.01E-04	2.78E-02	1.19E-02	4.59E-03	Block A13	n	y	FALSE
552637.22_4173251.6_	552637.22	4173251.6	1.5	7.60E-03	2.37E-04	1.10E-04	6.94E-03	4.65E-04	2.51E-03	1.34E-03	2.21E-02	1.01E-04	2.59E-03	1.01E-04	2.78E-02	1.19E-02	4.62E-03	Block A13	n	y	FALSE
552657.22_4173251.6_	552657.22	4173251.6	1.5	7.62E-03	2.38E-04	1.10E-04	6.97E-03	4.67E-04	2.52E-03	1.34E-03	2.22E-02	1.02E-04	2.60E-03	1.02E-04	2.79E-02	1.19E-02	4.64E-03	Block A13	n	y	FALSE
552677.22_4173251.6_	552677.22	4173251.6	1.5	7.53E-03	2.40E-04	1.12E-04	7.06E-03	4.72E-04	2.55E-03	1.36E-03	2.25E-02	1.03E-04	2.63E-03	1.03E-04	2.82E-02	1.21E-02	4.66E-03	Block A13	n	y	FALSE
552697.22_4173251.6_	552697.22	4173251.6	1.5	7.42E-03	2.45E-04	1.14E-04	7.18E-03	4.81E-04	2.59E-03	1.38E-03	2.29E-02	1.05E-04	2.67E-03	1.05E-04	2.87E-02	1.23E-02	4.69E-03	Non Res	n	n	FALSE
552717.22_4173251.6_	552717.22	4173251.6	1.5	7.37E-03	2.42E-04	1.16E-04	7.32E-03	4.90E-04	2.64E-03	1.41E-03	2.33E-02	1.07E-04	2.73E-03	1.07E-04	2.93E-02	1.25E-02	4.74E-03	Non Res	n	n	FALSE
552737.22_4173251.6_	552737.22	4173251.6	1.5	7.42E-03	2.58E-04	1.20E-04	7.57E-03	5.07E-04	2.73E-03	1.46E-03	2.41E-02	1.11E-04	2.82E-03	1.11E-04	3.03E-02	1.30E-02	4.86E-03	Non Res	n	n	FALSE
552757.22_4173251.6_	552757.22	4173251.6	1.5	7.59E-03	2.73E-04	1.27E-04	8.00E-03	5.35E-04	2.89E-03	1.54E-03	2.55E-02	1.17E-04	2.98E-03	1.17E-04	3.20E-02	1.37E-02	5.09E-03	Non Res	n	n	FALSE
552777.22_4173251.6_	552777.22	4173251.6	1.5	7.98E-03	2.97E-04	1.38E-04	8.71E-03	5.83E-04	3.15E-03	1.68E-03	2.78E-02	1.27E-04	3.25E-03	1.27E-04	3.49E-02	1.49E-02	5.48E-03	Non Res	n	n	FALSE
552797.22_4173251.6_	552797.22	4173251.6	1.5	8.10E-03	3.06E-04	1.42E-04	8.99E-03	6.02E-04	3.25E-03	1.73E-03	2.87E-02	1.31E-04	3.35E-03	1.31E-04	3.60E-02	1.54E-02	5.63E-03	Non Res	n	n	FALSE
552817.22_4173251.6_	552817.22	4173251.6	1.5	7.98E-03	3.00E-04	1.39E-04	8.81E-03	5.90E-04	3.18E-03	1.69E-03	2.81E-02	1.29E-04	3.28E-03	1.29E-04	3.53E-02	1.51E-02	5.53E-03	Non Res	n	n	FALSE
552837.22_4173251.6_	552837.22	4173251.6	1.5	8.60E-03	3.32E-04	1.54E-04	9.75E-03	6.53E-04	3.52E-03	1.88E-03	3.11E-02	1.42E-04	3.63E-03	1.42E-04	3.90E-02	1.67E-02	6.07E-03	Block E2	n	n	FALSE
552857.22_4173251.6_	552857.22	4173251.6	1.5	8.90E-03	3.52E-04	1.63E-04	1.03E-02	6.91E-04	3.73E-03	1.99E-03	3.29E-02	1.51E-04	3.84E-03	1.51E-04	4.13E-02	1.77E-02	6.39E-03	Block E2	n	n	FALSE
552877.22_4173251.6_	552877.22	4173251.6	1.5	1.37E-02	3.33E-04	1.55E-04	9.78E-03	6.55E-04	3.53E-03	1.88E-03	3.12E-02	1.43E-04	3.64E-03	1.43E-04	3.91E-02	1.67E-02	7.10E-03	Block E2	n	n	FALSE
552897.22_4173251.6_	552897.22	4173251.6	1.5	1.33E-02	3.25E-04	1.51E-04	9.54E-03	6.39E-04	3.44E-03	1.84E-03	3.04E-02	1.39E-04	3.55E-03	1.39E-04	3.82E-02	1.63E-02	6.92E-03	Block E2	n	n	FALSE
552917.22_4173251.6_	552917.22	4173251.6	1.5	1.23E-02	3.07E-04	1.42E-04	8.99E-03	6.02E-04	3.25E-03	1.73E-03	2.87E-02	1.31E-04	3.35E-03	1.31E-04	3.60E-02	1.54E-02	6.47E-03	Block E2	n	n	FALSE
552937.22_4173251.6_	552937.22	4173251.6	1.5	8.73E-03	3.25E-04	1.51E-04	9.52E-03	6.38E-04	3.44E-03	1.81E-03	3.03E-02	1.39E-04	3.55E-03	1.39E-04	3.81E-02	1.63E-02	6.00E-03	Block E2	n	n	FALSE
552957.22_4173251.6_	552957.22	4173251.6	1.5	8.01E-03	2.92E-04	1.36E-04	8.56E-03	5.73E-04	3.09E-03	1.65E-03	2.73E-02	1.25E-04	3.19E-03	1.25E-04	3.43E-02	1.47E-02	5.43E-03	Block E2	n	n	FALSE
552977.22_4173251.6_	552977.22	4173251.6	1.5	8.05E-03	3.01E-04	1.40E-04	8.84E-03	5.92E-04	3.19E-03	1.70E-03	2.82E-02	1.29E-04	3.29E-03	1.29E-04	3.54E-02	1.51E-02	5.55E-03	Non Res	n	n	FALSE
552997.22_4173251.6_	552997.22	4173251.6	1.5	8.22E-03	3.16E-04	1.47E-04	9.27E-03	6.21E-04	3.35E-03	1.78E-03	2.95E-02	1.35E-04	3.45E-03	1.35E-04	3.71E-02	1.59E-02	5.78E-03	Block E3	n	y	FALSE
553017.22_4173251.6_	553017.22	4173251.6	1.5	8.99E-03	3.61E-04	1.67E-04	1.06E-02	7.08E-04	3.82E-03	2.04E-03	3.37E-02	1.55E-04	3.94E-03	1.55E-04	4.24E-02	1.81E-02	6.52E-03	Block E3	n	y	FALSE
553037.22_4173251.6_	553037.22	4173251.6	1.5	9.29E-03	3.81E-04	1.77E-04	1.12E-02	7.49E-04	4.04E-03	2.15E-03	3.56E-02	1.63E-04	4.17E-03	1.63E-04	4.48E-02	1.91E-02	6.85E-03	Block E3	n	y	FALSE
553057.22_4173251.6_	553057.22	4173251.6	1.5	9.59E-03	4.02E-04	1.86E-04	1.18E-02	7.89E-04	4.25E-03	2.27E-03	3.75E-02	1.72E-04	4.39E-03	1.72E-04	4.72E-02	2.02E-02	7.18E-03	Block E3	n	y	FALSE
553077.22_4173251.6_	553077.22	4173251.6	1.5	1.00E-02	4.29E-04	1.99E-04	1.26E-02	8.42E-04	4.54E-03	2.42E-03	4.01E-02	1.84E-04	4.69E-03	1.84E-04	5.04E-02	2.15E-02	7.62E-03	Block E3	n	y	FALSE
553097.22_4173251.6_	553097.22	4173251.6	1.5	1.10E-02	4.85E-04	2.25E-04	1.42E-02	9.53E-04	5.14E-03	2.74E-03	4.53E-02	2.08E-04	5.30E-03	2.08E-04	5.70E-02	2.43E-02	8.56E-03	Block E3	n	y	FALSE
553117.22_4173251.6_	553117.22	4173251.6	1.5	9.51E-03	4.05E-04	1.88E-04	1.19E-02	7.96E-04	4.29E-03	2.29E-03	3.79E-02	1.74E-04	4.43E-03	1.74E-04	4.76E-02	2.04E-02	7.21E-03	Block E3	n	y	FALSE
553137.22_4173251.6_	553137.22	4173251.6	1.5	7.81E-03	3.16E-04	1.47E-04	9.29E-03	6.22E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
552557.22_4173271.6_	552557.22	4173271.6	1.5	6.33E-03	2.15E-04	9.97E-05	6.30E-03	4.22E-04	2.27E-03	1.21E-03	2.01E-02	9.20E-05	2.35E-03	9.20E-05	2.52E-02	1.08E-02	4.08E-03	Block A7	y	n	FALSE
552577.22_4173271.6_	552577.22	4173271.6	1.5	6.58E-03	2.13E-04	9.90E-05	6.26E-03	4.19E-04	2.26E-03	1.20E-03	1.99E-02	9.14E-05	2.33E-03	9.14E-05	2.51E-02	1.07E-02	4.11E-03	Block A7	y	n	FALSE
552597.22_4173271.6_	552597.22	4173271.6	1.5	6.75E-03	2.13E-04	9.88E-05	6.24E-03	4.18E-04	2.25E-03	1.20E-03	1.99E-02	9.12E-05	2.33E-03	9.12E-05	2.50E-02	1.07E-02	4.14E-03	Non Res	n	n	FALSE
552617.22_4173271.6_	552617.22	4173271.6	1.5	6.91E-03	2.13E-04	9.87E-05	6.24E-03	4.18E-04	2.25E-03	1.20E-03	1.99E-02	9.11E-05	2.32E-03	9.11E-05	2.50E-02	1.07E-02	4.17E-03	Block A13	n	y	FALSE
552637.22_4173271.6_	552637.22	4173271.6	1.5	7.02E-03	2.13E-04	9.91E-05	6.26E-03	4.19E-04	2.26E-03	1.20E-03	2.00E-02	9.15E-05	2.33E-03	9.15E-05	2.51E-02	1.07E-02	4.20E-03	Block A13	n	y	FALSE
552657.22_4173271.6_	552657.22	4173271.6	1.5	7.01E-03	2.15E-04	9.98E-05	6.30E-03	4.22E-04	2.28E-03	1.21E-03	2.01E-02	9.21E-05	2.35E-03	9.21E-05	2.52E-02	1.08E-02	4.22E-03	Block A13	n	y	FALSE
552677.22_4173271.6_	552677.22	4173271.6	1.5	6.93E-03	2.18E-04	1.01E-04	6.39E-03	4.28E-04	2.30E-03	1.23E-03	2.03E-02	9.33E-05	2.38E-03	9.33E-05	2.56E-02	1.09E-02	4.24E-03	Block A13	n	y	FALSE
552697.22_4173271.6_	552697.22	4173271.6	1.5	6.90E-03	2.20E-04	1.02E-04	6.45E-03	4.32E-04	2.33E-03	1.24E-03	2.06E-02	9.43E-05	2.40E-03	9.43E-05	2.58E-02	1.10E-02	4.26E-03	Non Res	n	n	FALSE
552717.22_4173271.6_	552717.22	4173271.6	1.5	6.95E-03	2.27E-04	1.05E-04	6.65E-03	4.45E-04	2.40E-03	1.28E-03	2.12E-02	9.71E-05	2.48E-03	9.71E-05	2.66E-02	1.14E-02	4.36E-03	Non Res	n	n	FALSE
552737.22_4173271.6_	552737.22	4173271.6	1.5	7.04E-03	2.35E-04	1.09E-04	6.88E-03	4.61E-04	2.48E-03	1.32E-03	2.19E-02	1.01E-04	2.56E-03	1.01E-04	2.75E-02	1.18E-02	4.48E-03	Non Res	n	n	FALSE
552757.22_4173271.6_	552757.22	4173271.6	1.5	7.24E-03	2.49E-04	1.16E-04	7.31E-03	4.90E-04	2.64E-03	1.41E-03	2.33E-02	1.07E-04	2.72E-03	1.07E-04	2.93E-02	1.25E-02	4.71E-03	Non Res	n	n	FALSE
552777.22_4173271.6_	552777.22	4173271.6	1.5	7.60E-03	2.74E-04	1.27E-04	8.04E-03	5.38E-04	2.90E-03	1.55E-03	2.56E-02	1.17E-04	3.00E-03	1.17E-04	3.22E-02	1.38E-02	5.11E-03	Non Res	n	n	FALSE
552797.22_4173271.6_	552797.22	4173271.6	1.5	7.26E-03	2.59E-04	1.20E-04	7.61E-03	5.09E-04	2.75E-03	1.46E-03	2.42E-02	1.11E-04	2.83E-03	1.11E-04	3.05E-02	1.30E-02	4.85E-03	Non Res	n	n	FALSE
552817.22_4173271.6_	552817.22	4173271.6	1.5	7.49E-03	2.68E-04	1.24E-04	7.87E-03	5.27E-04	2.84E-03	1.51E-03	2.51E-02	1.15E-04	2.93E-03	1.15E-04	3.15E-02	1.35E-02	5.01E-03	Non Res	n	n	FALSE
552837.22_4173271.6_	552837.22	4173271.6	1.5	7.63E-03	2.70E-04	1.25E-04	7.92E-03	5.30E-04	2.86E-03	1.52E-03	2.52E-02	1.16E-04	2.95E-03	1.16E-04	3.17E-02	1.36E-02	5.06E-03	Non Res	n	n	FALSE
552857.22_4173271.6_	552857.22	4173271.6	1.5	8.36E-03	3.17E-04	1.47E-04	9.29E-03	6.22E-04	3.35E-03	1.79E-03	2.96E-02	1.36E-04	3.46E-03	1.36E-04	3.72E-02	1.59E-02	5.82E-03	Non Res	n	n	FALSE
552877.22_4173271.6_	552877.22	4173271.6	1.5	8.58E-03	2.99E-04	1.39E-04	8.78E-03	5.88E-04	3.17E-03	1.69E-03	2.80E-02	1.28E-04	3.27E-03	1.28E-04	3.52E-02	1.50E-02	5.63E-03	Non Res	n	n	FALSE
552897.22_4173271.6_	552897.22	4173271.6	1.5	8.47E-03	2.89E-04	1.34E-04	8.49E-03	5.69E-04	3.07E-03	1.63E-03	2.71E-02	1.24E-04	3.16E-03	1.24E-04	3.40E-02	1.45E-02	5.49E-03	Non Res	n	n	FALSE
552917.22_4173271.6_	552917.22	4173271.6	1.5	8.84E-03	2.85E-04	1.32E-04	8.36E-03	5.59E-04	3.02E-03	1.61E-03	2.66E-02	1.22E-04	3.11E-03	1.22E-04	3.35E-02	1.43E-02	5.50E-03	Non Res	n	n	FALSE
552937.22_4173271.6_	552937.22	4173271.6	1.5	8.44E-03	2.84E-04	1.32E-04	8.34E-03	5.58E-04	3.01E-03	1.60E-03	2.66E-02	1.22E-04	3.11E-03	1.22E-04	3.34E-02	1.43E-02	5.41E-03	Non Res	n	n	FALSE
552957.22_4173271.6_	552957.22	4173271.6	1.5	8.44E-03	2.86E-04	1.33E-04	8.38E-03	5.61E-04	3.03E-03	1.61E-03	2.67E-02	1.22E-04	3.12E-03	1.22E-04	3.36E-02	1.43E-02	5.43E-03	Block E3	n	y	FALSE
552977.22_4173271.6_	552977.22	4173271.6	1.5	8.38E-03	2.89E-04	1.34E-04	8.48E-03	5.68E-04	3.06E-03	1.63E-03	2.70E-02	1.24E-04	3.16E-03	1.24E-04	3.40E-02	1.45E-02	5.46E-03	Block E3	n	y	FALSE
552997.22_4173271.6_	552997.22	4173271.6	1.5	8.33E-03	2.95E-04	1.37E-04	8.64E-03	5.79E-04	3.12E-03	1.66E-03	2.75E-02	1.26E-04	3.22E-03	1.26E-04	3.46E-02	1.48E-02	5.52E-03	Block E3	n	y	FALSE
553017.22_4173271.6_	553017.22	4173271.6	1.5	8.34E-03	3.03E-04	1.41E-04	8.88E-03	5.95E-04	3.21E-03	1.71E-03	2.83E-02	1.30E-04	3.31E-03	1.30E-04	3.56E-02	1.52E-02	5.63E-03	Block E3	n	y	FALSE
553037.22_4173271.6_	553037.22	4173271.6	1.5	8.39E-03	3.13E-04	1.46E-04	9.20E-03	6.16E-04	3.32E-03	1.77E-03	2.93E-02	1.34E-04	3.43E-03	1.34E-04	3.68E-02	1.57E-02	5.78E-03	Block E3	n	y	FALSE
553057.22_4173271.6_	553057.22	4173271.6	1.5	8.31E-03	3.16E-04	1.47E-04	9.28E-03	6.21E-04	3.35E-03	1.79E-03	2.96E-02	1.36E-04	3.46E-03	1.36E-04	3.72E-02	1.59E-02	5.80E-03	Block E3	n	y	FALSE
553077.22_4173271.6_	553077.22	4173271.6	1.5	8.54E-03	3.35E-04	1.55E-04	9.82E-03	6.58E-04	3.54E-03	1.89E-03	3.13E-02	1.43E-04	3.66E-03	1.43E-04	3.93E-02	1.68E-02	6.09E-03	Block E3	n	y	FALSE
553097.22_4173271.6_	553097.22	4173271.6	1.5	8.95E-03	3.61E-04	1.68E-04	1.06E-02	7.10E-04	3.83E-03	2.04E-03	3.38E-02	1.55E-04	3.95E-03	1.55E-04	4.25E-02	1.81E-02	6.52E-03	Block E3	n	y	FALSE
553117.22_4173271.6_	553117.22	4173271.6	1.5	9.69E-03	4.05E-04	1.88E-04	1.19E-02	7.96E-04	4.29E-03	2.29E-03	3.79E-02	1.74E-04	4.43E-03	1.74E-04	4.76E-02	2.03E-02	7.25E-03	Block E3	n	y	FALSE
553137.22_4173271.6_	553137.22	4173271.6	1.5	1.05E-02	4.52E-04	2.10E-04	1.32E-02	8.87E-04	4.78E-03	2.55E-03	4.22E-02	1.94E-04	4.93E-03	1.94E-04	5.30E-02	2.27E-02	8.01E-03	Block E3	n	y	FALSE
553157.22_4173271.6_	553157.22	4173271.6	1.5	9.48E-03	4.01E-04	1.86E-04	1.18E-02	7.88E-04	4.25E-03	2.26E-03	3.75E-02	1.72E-04	4.38E-03	1.72E-04	4.71E-02	2.01E-02	7.15E-03	Block E3	n	y	FALSE
553177.22_4173271.6_	553177.22	4173271.6	1.5	7.59E-03	3.03E-04	1.41E-04	8.89E-03	5.95E-04	3.21E-03	1.71E-03	2.83E-02	1.30E-04	3.31E-03	1.30E-04	3.56E-02	1.52E-02	5.49E-03	Block E3	n	y	FALSE
553197.22_4173271.6_	553197.22	4173271.6	1.5	6.13E-03	2.28E-04	1.06E-04	6.68E-03	4.47E-04	2.41E-03	1.29E-03	2.13E-02	9.76E-05	2.49E-03	9.76E-05	2.67E-02	1.14E-02	4.21E-03	Non Res	n	n	FALSE
553217.22_4173271.6_	553217.22	4173271.6	1.5	7.61E-03	3.10E-04	1.44E-04	9.09E-03	6.08E-04	3.28E-03	1.75E-03	2.90E-02	1.33E-04	3.38E-03	1.33E-04	3.64E-02	1.55E-02	5.58E-03	Non Res	n	n	FALSE
553237.22_4173271.6_	553237.22	4173271.6	1.5	9.25E-03	3.91E-04	1.86E-04	1.18E-02	7.87E-04	4.24E-03	2.26E-03	3.75E-02	1.72E-04	4.38E-03	1.72E-04	4.71E-02	2.01E-02	7.10E-03	Non Res	n	n	FALSE
553257.22_4173271.6_	553257.22	4173271.6	1.5	1.10E-02	4.98E-04	2.31E-04	1.46E-02	9.78E-04	5.27E-03	2.81E-03	4.65E-02	2.13E-04	5.44E-03	2.13E-04	5.85E-02	2.50E-02	8.72E-03	Non Res	n	n	FALSE
553277.22_4173271.6_	553277.22	4173271.6	1.5	9.79E-03	4.36E-04	2.02E-04	1.28E-02	8.56E-04	4.62E-03	2.46E-03	4.08E-02	1.87E-04	4.76E-03	1.87E-04	5.12E-02	2.19E-02	7.67E-03	Non Res	n	n	FALSE
553297.22_4173271.6_	553297.22	4173271.6	1.5	8.14E-03	3.50E-04	1.63E-04	1.03E-02	6.88E-04	3.71E-03	1.98E-03	3.28E-02	1.50E-04	3.83E-03	1.50E-04	4.12E-02	1.76E-02	6.22E-03	Non Res	n	n	FALSE
553317.22_4173271.6_	553317.22	4173271.6	1.5	6.95E-03	2.90E-04	1.35E-04	8.51E-03	5.69E-04	3.07E-03	1.64E-03	2.71E-02	1.24E-04	3.17E-03	1.24E-04	3.41E-02	1.46E-02	5.19E-03	Non Res	n	n	FALSE
553337.22_4173271.6_	553337.22	4173271.6	1.5	6.13E-03	2.49E-04	1.16E-04	7.31E-03	4.89E-04	2.64E-03	1.41E-03	2.33E-02	1.07E-04	2.72E-03	1.07E-04	2.92E-02	1.25E-02	4.49E-03	Non Res	n	n	FALSE
553357.22_4173271.6_	553357.22	4173271.6	1.5	5.67E-03	2.27E-04	1.06E-04	6.67E-03	4.47E-04	2.41E-03	1.28E-03	2.13E-02	9.75E-05	2.49E-03	9.75E-05	2.67E-02	1.14E-02	4.11E-03	Non Res	n	n	FALSE
553377.22_4173271.6_	553377.22	4173271.6	1.5	5.27E-03	2.08E-04	9.66E-05	6.10E-03	4.09E-04	2.20E-03	1.17E-03	1.94E-02	8.92E-05	2.27E-03	8.92E-05	2.44E-02	1.04E-02	3.78E-03	Non Res	n	n	FALSE
553397.22_4173271.6_	553397.22	4173271.6	1.5	4.90E-03	1.91E-04	8.85E-05	5.59E-03	3.74E-04	2.02E-03	1.08E-03	1.78E-02	8.17E-05	2.08E-03	8.17E-05	2.24E-02	9.56E-03	3.48E-03	Non Res	n	n	FALSE
553417.22_4173271.6_	553417.22	4173271.6	1.5	4.59E-03	1.75E-04	8.13E-05	5.14E-03	3.44E-04	1.85E-03	9.88E-04	1.64E-02	7.50E-05	1.91E-03	7.50E-05	2.06E-02	8.79E-03	3.21E-03	Non Res	n	n	FALSE
553437.22_4173271.6_	553437.22	4173271.6	1.5	4.32E-03	1.62E-04	7.52E-05	4.75E-03	3.18E-04	1.72E-03	9.14E-04	1.51E-02	6.94E-05	1.77E-03	6.94E-05	1.90E-02	8.13E-03	2.99E-03	Non Res	n	n	FALSE
553457.22_4173271.6_	553457.22	4173271.6	1.5	4.07E-03	1.51E-04	6.99E-05	4.42E-03	2.96E-04	1.60E-03	8.50E-04	1.41E-02	6.46E-05	1.65E-03	6.46E-05	1.77E-02	7.56E-03	2.79E-03	Non Res	n	n	FALSE
553477.22_4173271.6_	553477.22	4173271.6	1.5	3.86E-03	1.41E-04	6.53E-05	4.13E-03	2.76E-04	1.49E-03	7.94E-04	1.32E-02	6.03E-05	1.54E-03	6.03E-05	1.65E-02	7.06E-03	2.61E-03	Non Res	n	n	FALSE
553497.22_4173271.6_	553497.22	4173271.6	1.5	3.63E-03	1.33E-04	6.15E-05	3.89E-03	2.60E-04	1.40E-03	7.48E-04	1.24E-02	5.68E-05	1.45E-03	5.68E-05	1.56E-02	6.65E-03	2.46E-03	Non Res	n	n	FALSE
553517.22_4173271.6_	553517.22	4173271.6	1.5	3.45E-03	1.25E-04	5.78E-05	3.65E-03	2.45E-04	1.32E-03	7.03E-04	1.16E-02	5.34E-05	1.36E-03	5.34E-05	1.46E-02	6.25E-03	2.32E-03	Non Res	n	n	FALSE
553537.22_4173271.6_	553537.22	4173271.6	1.5	3.27E-03	1.17E-04	5.43E-05	3.43E-03	2.30E-04	1.24E-03	6.59E-04	1.09E-02	5.01E-05	1.28E-03	5.01E-05	1.37E-02	5.87E-03	2.18E-03	Non Res	n	n	FALSE
553557.22_4173271.6_	553557.22	4173271.6	1.5	3.14E-03	1.11E-04	5.16E-05	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.04E-02	4.76E-05	1.21E-03	4.76E-05	1.31E-02	5.58E-03	2.08E-03	Non Res	n	n	FALSE
553577.22_4173271.6_	553577.22	4173271.6	1.5	2.99E-03	1.04E-04	4.84E-05	3.06E-03	2.05E-04	1.10E-03	5.89E-04	9.75E-03	4.47E-05	1.14E-03	4.47E-05	1.23E-02	5.24E-03	1.96E-03	Non Res	n	n	FALSE
553597.22_4173271.6_	553597.22	4173271.6	1.5	2.85E-03	9.84E-05	4.57E-05	2.89E-03	1.93E-04	1.04E-03	5.55E-04	9.20E-03	4.22E-05	1.08E-03	4.22E-05	1.16E-02	4.94E-03	1.86E-03	Non Res	n	n	FALSE
553617.22_4173271.6_	553617.22	4173271.6	1.5	2.73E-03	9.35E-05	4.34E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	8.74E-03	4.01E-05	1.02E-03	4.01E-05	1.10E-02	4.69E-03	1.77E-03	Non Res	n	n	FALSE
553637.22_4173271.6_	553637.22	4173271.6	1.5	2.63E-03	8.96E-05	4.15E-05	2.65E-03	1.75E-04	9.42E-04	5.02E-04	8.32E-03	3.81E-05	9.73E-04	3.81E-05	1.05E-02	4.47E-03	1.69E-03	Non Res	n	n	FALSE
553657.22_4173271.6_	553657.22	4173271.6	1.5	2.53E-03	8.49E-05	3.94E-05	2.49E-03	1.67E-04	8.99E-04	4.79E-04	7.93E-03	3.64E-05	9.27E-04	3.64E-05	9.97E-03	4.26E-03	1.62E-03	Non Res	n	n	FALSE
553677.22_4173271.6_	553677.22	4173271.6	1.5	2.44E-03	8.10E-05	3.76E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	7.58E-03	3.47E-05	8.86E-04	3.47E-05	9.52E-03	4.07E-03	1.55E-03	Non Res	n	n	FALSE
553697.22_4173271.6_	553697.22	4173271.6	1.5	2.35E-03	7.74E-05	3.60E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	7.24E-03	3.32E-05	8.46E-04	3.32E-05	9.10E-03	3.89E-03	1.48E-03	Non Res	n	n	FALSE
553717.22_4173271.6_	553717.22	4173271.6	1.5	2.27E-03	7.38E-05	3.43E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	6.90E-03	3.16E-05	8.07E-04	3.16E-05	8.67E-03	3.71E-03	1.42E-03	Non Res	n	n	FALSE
553737.22_4173271.6_	553737.22	4173271.6	1.5	2.19E-03	7.09E-05	3.29E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	6.63E-03	3.04E-05	7.75E-04	3.04E-05	8.33E-03	3.56E-03	1.37E-03	Non Res	n	n	FALSE
551957.22_4173291.6_	551957.22	4173291.6	1.5	2.73E-03	1.21E-04	5.64E-05	3.56E-03	2.39E-04	1.29E-03	6.86E-04	1.14E-02	5.21E-05	1.33E-03	5.21E-05	1.43E-02	6.10E-03	2.14E-03	Non Res	n	n	FALSE
551977.22_4173291.6_	551977.22	4173291.6	1.5	3.53E-03	1.63E-04	7.58E-05	4.79E-03	3.21E-04	1.73E-03	9.21E-04	1.53E-02	6.99E-05	1.78E-03	6.99E-05	1.92E-02	8.19E-03	2.84E-03	Non Res	n	n	FALSE
551997.22_4173291.6_	551997.22	4173291.6	1.5	3.29E-03	1.50E-04	6.94E-05	4.39E-03	2.94E-04	1.58E-03	8.44E-04	1.40E-02	6.41E-05	1.63E-03	6.41E-05	1.76E-02	7.51E-03	2.62E-03	Non Res	n	n	FALSE
552017.22_4173291.6_	552017.22	4173291.6	1.5	3.72E-03	1.71E-04	7.96E-05	5.03E-03	3.37E-04	1.82E-03	9.67E-04	1.60E-02	7.35E-05	1.87E-03	7.35E-05	2.01E-02	8.60E-03	2.99E-03	Non Res	n	n	FALSE
552037.22_4173291.6_	552037.22	4173291.6	1.5	4.41E-03	2.08E-04	9.64E-05	6.09E-03	4.08E-04	2.20E-03	1.17E-03	1.94E-02	8.90E-05	2.27E-03	8.90E-05	2.44E-02	1.04E-02	3.60E-03	Non Res	n	n	FALSE
552057.22_4173291.6_	552057.22	4173291.6	1.5	3.95E-03	1.82E-04	8.44E-05	5.33E-03	3.57E-04	1.93E-03	1.03E-03	1.70E-02	7.79E-05	1.99E-03	7.79E-05	2.14E-02	9.13E-03	3.17E-03	Non Res	n	n	FALSE
552077.22_4173291.6_	552077.22	4173291.6	1.5	4.27E-03	1.98E-04	9.17E-05	5.80E-03	3.88E-04	2.09E-03	1.11E-03	1.85E-02	8.47E-05	2.16E-03	8.47E-05	2.32E-02	9.92E-03	3.44E-03	Non Res	n	n	FALSE
552097.22_4173291.6_	552097.22	4173291.6	1.5	4.97E-03	2.34E-04	1.09E-04	6.86E-03	4.60E-04	2.48E-03	1.32E-03	2.19E-02	1.00E-04	2.56E-03	1.00E-04	2.75E-02	1.17E-02	4.06E-03	Non Res	n	n	FALSE
552117.22_4173291.6_	552117.22	4173291.6	1.5	4.02E-03	1.82E-04	8.43E-05	5.33E-03	3.57E-04	1.92E-03	1.03E-03	1.70E-02	7.79E-05	1.99E-03	7.79E-05	2.13E-02	9.12E-03	3.18E-03	Off-site Worker	n	n	FALSE
552137.22_4173291.6_	552137.22	4173291.6	1.5	5.27E-03	2.47E-04	1.15E-04	7.25E-03	4.85E-04	2.62E-03	1.39E-03	2.31E-02	1.06E-04	2.70E-03	1.06E-04	2.90E-02	1.24E-02	4.29E-03	Non Res	n	n	FALSE
552157.22_4173291.6_	552157.22	4173291.6	1.5	4.92E-03	2.27E-04	1.05E-04	6.65E-03	4.45E-04	2.40E-03	1.28E-03	2.12E-02	9.71E-05	2.48E-03	9.71E-05	2.66E-02	1.14E-02	3.95E-03	Off-site Worker	n	n	FALSE
552177.22_4173291.6_	552177.22	4173291.6	1.5	4.75E-03	2.16E-04	1.00E-04	6.33E-03	4.24E-04	2.29E-03	1.22E-03	2.02E-02	9.25E-05	2.36E-03	9.25E-05	2.53E-02	1.08E-02	3.78E-03	Off-site Worker	n	n	FALSE
552197.22_4173291.6_	552197.22	4173291.6	1.5	4.68E-03	2.10E-04	9.75E-05	6.16E-03	4.13E-04	2.22E-03	1.19E-03	1.96E-02	9.00E-05	2.30E-03	9.00E-05	2.47E-02	1.05E-02	3.69E-03	Off-site Worker	n	n	FALSE
552217.22_4173291.6_	552217.22	4173291.6	1.5	4.72E-03	2.10E-04	9.74E-05	6.16E-03	4.12E-04	2.22E-03	1.18E-03	1.96E-02	8.99E-05	2.29E-03	8.99E-05	2.46E-02	1.05E-02	3.69E-03	Off-site Worker	n	n	FALSE
552237.22_4173291.6_	552237.22	4173291.6	1.5	4.86E-03	2.15E-04	9.98E-05	6.31E-03	4.22E-04	2.28E-03	1.21E-03	2.01E-02	9.21E-05	2.35E-03	9.21E-05	2.53E-02	1.08E-02	3.79E-03	Non Res	n	n	FALSE
552257.22_4173291.6_	552257.22	4173291.6	1.5	5.16E-03	2.28E-04	1.06E-04	6.70E-03	4.49E-04	2.42E-03	1.29E-03	2.14E-02	9.79E-05	2.50E-03	9.79E-05	2.68E-02	1.15E-02	4.02E-03	Non Res	n	n	FALSE
552277.22_4173291.6_	552277.22	4173291.6	1.5	5.40E-03	2.38E-04	1.11E-04	6.99E-03	4.68E-04	2.52E-03	1.34E-03	2.23E-02	1.02E-04	2.60E-03	1.02E-04	2.80E-02	1.20E-02	4.20E-03	Non Res	n	n	FALSE
552297.22_4173291.6_	552297.22	4173291.6	1.5	5.41E-03	2.36E-04	1.09E-04	6.92E-03	4.63E-04	2.50E-03	1.33E-03	2.20E-02	1.01E-04	2.58E-03	1.01E-04	2.77E-02	1.18E-02	4.17E-03	Non Res	n	n	FALSE
552317.22_4173291.6_	552317.22	4173291.6	1.5	5.41E-03	2.33E-04	1.08E-04	6.82E-03	4.57E-04	2.46E-03	1.31E-03	2.17E-02	9.97E-05	2.54E-03	9.97E-05	2.73E-02	1.17E-02	4.13E-03	Non Res	n	n	FALSE
552337.22_4173291.6_	552337.22	4173291.6	1.5	6.09E-03	2.66E-04	1.24E-04	7.81E-03	5.23E-04	2.82E-03	1.50E-03	2.49E-02	1.14E-04	2.91E-03	1.14E-04	3.13E-02	1.34E-02	4.71E-03	Non Res	n	n	FALSE
552357.22_4173291.6_	552357.22	4173291.6	1.5	5.80E-03	2.48E-04	1.15E-04	7.27E-03	4.87E-04	2.62E-03	1.40E-03	2.32E-02	1.06E-04	2.71E-03	1.06E-04	2.91E-02	1.24E-02	4.41E-03	Block A6	y	n	FALSE
552377.22_4173291.6_	552377.22	4173291.6	1.5	5.61E-03	2.35E-04	1.09E-04	6.90E-03	4.62E-04	2.49E-03	1.33E-03	2.20E-02	1.01E-04	2.57E-03	1.01E-04	2.76E-02	1.18E-02	4.20E-03	Block A6	y	n	FALSE
552397.22_4173291.6_	552397.22	4173291.6	1.5	5.48E-03	2.26E-04	1.05E-04	6.64E-03	4.44E-04	2.40E-03	1.28E-03	2.11E-02	9.69E-05	2.47E-03	9.69E-05	2.66E-02	1.14E-02	4.06E-03	Block A6	y	n	FALSE
552417.22_4173291.6_	552417.22	4173291.6	1.5	5.41E-03	2.19E-04	1.02E-04	6.42E-03	4.30E-04	2.32E-03	1.24E-03	2.05E-02	9.38E-05	2.39E-03	9.38E-05	2.57E-02	1.10E-02	3.95E-03	Block A6	y	n	FALSE
552437.22_4173291.6_	552437.22	4173291.6	1.5	5.37E-03	2.13E-04	9.89E-05	6.25E-03	4.18E-04	2.26E-03	1.20E-03	1.99E-02	9.13E-05	2.33E-03	9.13E-05	2.50E-02	1.07E-02	3.86E-03	Non Res	n	n	FALSE
552457.22_4173291.6_	552457.22	4173291.6	1.5	5.37E-03	2.08E-04	9.67E-05	6.11E-03	4.09E-04	2.21E-03	1.18E-03	1.95E-02	8.93E-05	2.28E-03	8.93E-05	2.45E-02	1.05E-02	3.80E-03	Non Res	n	n	FALSE
552477.22_4173291.6_	552477.22	4173291.6	1.5	5.38E-03	2.05E-04	9.50E-05	6.00E-03	4.02E-04	2.17E-03	1.15E-03	1.91E-02	8.77E-05	2.24E-03	8.77E-05	2.40E-02	1.03E-02	3.76E-03	Non Res	n	n	FALSE
552497.22_4173291.6_	552497.22	4173291.6	1.5	5.48E-03	2.01E-04	9.35E-05	5.91E-03	3.95E-04	2.13E-03	1.14E-03	1.88E-02	8.63E-05	2.20E-03	8.63E-05	2.36E-02	1.01E-02	3.73E-03	Non Res	n	n	FALSE
552517.22_4173291.6_	552517.22	4173291.6	1.5	5.60E-03	1.99E-04	9.22E-05	5.83E-03	3

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)																ΣC_{TAC}/REL	Receptor	On-site Resident?	On-site Worker?	
Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	HI	Determination	(y/n)	(y/n)	
551977.22_4173311.6_	551977.22	4173311.6	1.5	3.52E-03	1.63E-04	7.56E-05	4.77E-03	3.20E-04	1.72E-03	9.18E-04	1.52E-02	6.97E-05	1.78E-03	6.97E-05	1.91E-02	8.17E-03	2.83E-03	Non Res	n	n	FALSE
551997.22_4173311.6_	551997.22	4173311.6	1.5	3.74E-03	1.74E-04	8.07E-05	5.10E-03	3.41E-04	1.84E-03	9.81E-04	1.63E-02	7.45E-05	1.90E-03	7.45E-05	2.04E-02	8.73E-03	3.03E-03	Non Res	n	n	FALSE
552017.22_4173311.6_	552017.22	4173311.6	1.5	4.10E-03	1.92E-04	8.92E-05	5.64E-03	3.77E-04	2.03E-03	1.08E-03	1.80E-02	8.24E-05	2.10E-03	8.24E-05	2.26E-02	9.65E-03	3.34E-03	Non Res	n	n	FALSE
552037.22_4173311.6_	552037.22	4173311.6	1.5	4.78E-03	2.27E-04	1.05E-04	6.66E-03	4.46E-04	2.40E-03	1.28E-03	2.12E-02	9.73E-05	2.48E-03	9.73E-05	2.67E-02	1.14E-02	3.93E-03	Off-site Resident	n	n	FALSE
552057.22_4173311.6_	552057.22	4173311.6	1.5	3.73E-03	1.70E-04	7.89E-05	4.99E-03	3.34E-04	1.80E-03	9.60E-04	1.59E-02	7.29E-05	1.86E-03	7.29E-05	2.00E-02	8.54E-03	2.97E-03	Off-site Resident	n	n	FALSE
552077.22_4173311.6_	552077.22	4173311.6	1.5	4.97E-03	2.35E-04	1.09E-04	6.89E-03	4.61E-04	2.49E-03	1.33E-03	2.20E-02	1.01E-04	2.57E-03	1.01E-04	2.76E-02	1.18E-02	4.07E-03	Off-site Resident	n	n	FALSE
552097.22_4173311.6_	552097.22	4173311.6	1.5	4.57E-03	2.12E-04	9.85E-05	6.23E-03	4.17E-04	2.25E-03	1.20E-03	1.98E-02	9.09E-05	2.32E-03	9.09E-05	2.49E-02	1.07E-02	3.69E-03	Non Res	n	n	FALSE
552117.22_4173311.6_	552117.22	4173311.6	1.5	4.32E-03	1.97E-04	9.16E-05	5.79E-03	3.88E-04	2.09E-03	1.11E-03	1.84E-02	8.46E-05	2.16E-03	8.46E-05	2.32E-02	9.91E-03	3.45E-03	Off-site Worker	n	n	FALSE
552137.22_4173311.6_	552137.22	4173311.6	1.5	4.16E-03	1.87E-04	8.70E-05	5.50E-03	3.68E-04	1.98E-03	1.06E-03	1.75E-02	8.03E-05	2.05E-03	8.03E-05	2.20E-02	9.41E-03	3.29E-03	Non Res	n	n	FALSE
552157.22_4173311.6_	552157.22	4173311.6	1.5	4.08E-03	1.81E-04	8.41E-05	5.32E-03	3.56E-04	1.92E-03	1.02E-03	1.69E-02	7.76E-05	1.98E-03	7.76E-05	2.13E-02	9.10E-03	3.19E-03	Off-site Worker	n	n	FALSE
552177.22_4173311.6_	552177.22	4173311.6	1.5	4.05E-03	1.78E-04	8.28E-05	5.23E-03	3.50E-04	1.89E-03	1.01E-03	1.67E-02	7.64E-05	1.95E-03	7.64E-05	2.09E-02	8.95E-03	3.15E-03	Non Res	n	n	FALSE
552197.22_4173311.6_	552197.22	4173311.6	1.5	4.09E-03	1.78E-04	8.27E-05	5.22E-03	3.50E-04	1.89E-03	1.00E-03	1.66E-02	7.63E-05	1.95E-03	7.63E-05	2.09E-02	8.94E-03	3.15E-03	Non Res	n	n	FALSE
552217.22_4173311.6_	552217.22	4173311.6	1.5	4.17E-03	1.81E-04	8.39E-05	5.30E-03	3.55E-04	1.91E-03	1.02E-03	1.69E-02	7.74E-05	1.97E-03	7.74E-05	2.12E-02	9.07E-03	3.20E-03	Non Res	n	n	FALSE
552237.22_4173311.6_	552237.22	4173311.6	1.5	4.33E-03	1.87E-04	8.68E-05	5.49E-03	3.67E-04	1.98E-03	1.06E-03	1.75E-02	8.01E-05	2.04E-03	8.01E-05	2.20E-02	9.39E-03	3.32E-03	Non Res	n	n	FALSE
552257.22_4173311.6_	552257.22	4173311.6	1.5	4.60E-03	1.99E-04	9.24E-05	5.84E-03	3.91E-04	2.11E-03	1.12E-03	1.86E-02	8.53E-05	2.17E-03	8.53E-05	2.34E-02	9.99E-03	3.53E-03	Non Res	n	n	FALSE
552277.22_4173311.6_	552277.22	4173311.6	1.5	4.89E-03	2.12E-04	9.82E-05	6.21E-03	4.16E-04	2.24E-03	1.19E-03	1.98E-02	9.07E-05	2.31E-03	9.07E-05	2.48E-02	1.06E-02	3.75E-03	Non Res	n	n	FALSE
552297.22_4173311.6_	552297.22	4173311.6	1.5	4.84E-03	2.06E-04	9.55E-05	6.04E-03	4.04E-04	2.18E-03	1.16E-03	1.92E-02	8.82E-05	2.25E-03	8.82E-05	2.42E-02	1.03E-02	3.66E-03	Non Res	n	n	FALSE
552317.22_4173311.6_	552317.22	4173311.6	1.5	5.37E-03	2.31E-04	1.07E-04	6.78E-03	4.54E-04	2.45E-03	1.30E-03	2.16E-02	9.90E-05	2.53E-03	9.90E-05	2.71E-02	1.16E-02	4.10E-03	Non Res	n	n	FALSE
552337.22_4173311.6_	552337.22	4173311.6	1.5	5.82E-03	2.52E-04	1.17E-04	7.41E-03	4.96E-04	2.67E-03	1.42E-03	2.36E-02	1.08E-04	2.76E-03	1.08E-04	2.97E-02	1.27E-02	4.47E-03	Non Res	n	n	FALSE
552357.22_4173311.6_	552357.22	4173311.6	1.5	5.42E-03	2.29E-04	1.06E-04	6.70E-03	4.49E-04	2.42E-03	1.29E-03	2.14E-02	9.79E-05	2.50E-03	9.79E-05	2.68E-02	1.15E-02	4.08E-03	Block A6	y	n	FALSE
552377.22_4173311.6_	552377.22	4173311.6	1.5	5.25E-03	2.16E-04	1.00E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	2.02E-02	9.27E-05	2.36E-03	9.27E-05	2.54E-02	1.09E-02	3.88E-03	Block A6	y	n	FALSE
552397.22_4173311.6_	552397.22	4173311.6	1.5	5.13E-03	2.07E-04	9.62E-05	6.08E-03	4.07E-04	2.19E-03	1.17E-03	1.94E-02	8.88E-05	2.26E-03	8.88E-05	2.43E-02	1.04E-02	3.74E-03	Block A6	y	n	FALSE
552417.22_4173311.6_	552417.22	4173311.6	1.5	5.06E-03	2.00E-04	9.30E-05	5.88E-03	3.94E-04	2.12E-03	1.13E-03	1.87E-02	8.59E-05	2.19E-03	8.59E-05	2.35E-02	1.01E-02	3.64E-03	Block A6	y	n	FALSE
552437.22_4173311.6_	552437.22	4173311.6	1.5	5.04E-03	1.95E-04	9.05E-05	5.72E-03	3.83E-04	2.06E-03	1.10E-03	1.82E-02	8.35E-05	2.13E-03	8.35E-05	2.29E-02	9.79E-03	3.56E-03	Block A6	y	n	FALSE
552457.22_4173311.6_	552457.22	4173311.6	1.5	5.04E-03	1.91E-04	8.85E-05	5.59E-03	3.75E-04	2.02E-03	1.08E-03	1.78E-02	8.17E-05	2.08E-03	8.17E-05	2.24E-02	9.57E-03	3.50E-03	Non Res	n	n	FALSE
552477.22_4173311.6_	552477.22	4173311.6	1.5	5.06E-03	1.87E-04	8.70E-05	5.50E-03	3.68E-04	1.98E-03	1.06E-03	1.75E-02	8.03E-05	2.05E-03	8.03E-05	2.20E-02	9.40E-03	3.47E-03	Non Res	n	n	FALSE
552497.22_4173311.6_	552497.22	4173311.6	1.5	5.15E-03	1.85E-04	8.57E-05	5.42E-03	3.63E-04	1.95E-03	1.04E-03	1.73E-02	7.91E-05	2.02E-03	7.91E-05	2.17E-02	9.27E-03	3.45E-03	Non Res	n	n	FALSE
552517.22_4173311.6_	552517.22	4173311.6	1.5	5.29E-03	1.82E-04	8.47E-05	5.35E-03	3.58E-04	1.93E-03	1.03E-03	1.71E-02	7.82E-05	1.99E-03	7.82E-05	2.14E-02	9.16E-03	3.45E-03	Block A7	y	n	FALSE
552537.22_4173311.6_	552537.22	4173311.6	1.5	5.46E-03	1.81E-04	8.40E-05	5.31E-03	3.55E-04	1.92E-03	1.02E-03	1.69E-02	7.75E-05	1.98E-03	7.75E-05	2.13E-02	9.08E-03	3.44E-03	Block A7	y	n	FALSE
552557.22_4173311.6_	552557.22	4173311.6	1.5	5.65E-03	1.80E-04	8.35E-05	5.28E-03	3.53E-04	1.90E-03	1.01E-03	1.68E-02	7.71E-05	1.97E-03	7.71E-05	2.11E-02	9.03E-03	3.49E-03	Non Res	n	n	FALSE
552577.22_4173311.6_	552577.22	4173311.6	1.5	5.85E-03	1.79E-04	8.32E-05	5.26E-03	3.52E-04	1.90E-03	1.01E-03	1.68E-02	7.68E-05	1.96E-03	7.68E-05	2.11E-02	9.00E-03	3.52E-03	Non Res	n	n	FALSE
552597.22_4173311.6_	552597.22	4173311.6	1.5	6.03E-03	1.79E-04	8.32E-05	5.26E-03	3.52E-04	1.90E-03	1.01E-03	1.68E-02	7.68E-05	1.96E-03	7.68E-05	2.11E-02	9.00E-03	3.55E-03	Block A5	y	n	FALSE
552617.22_4173311.6_	552617.22	4173311.6	1.5	7.76E-03	1.80E-04	8.35E-05	5.28E-03	3.53E-04	1.90E-03	1.02E-03	1.68E-02	7.71E-05	1.97E-03	7.71E-05	2.11E-02	9.03E-03	3.91E-03	Non Res	n	n	FALSE
552637.22_4173311.6_	552637.22	4173311.6	1.5	6.71E-03	1.81E-04	8.40E-05	5.31E-03	3.56E-04	1.92E-03	1.02E-03	1.69E-02	7.76E-05	1.98E-03	7.76E-05	2.13E-02	9.09E-03	3.71E-03	Block A13	n	y	FALSE
552657.22_4173311.6_	552657.22	4173311.6	1.5	6.34E-03	1.82E-04	8.47E-05	5.35E-03	3.58E-04	1.93E-03	1.03E-03	1.71E-02	7.82E-05	1.99E-03	7.82E-05	2.14E-02	9.16E-03	3.66E-03	Block A13	n	y	FALSE
552677.22_4173311.6_	552677.22	4173311.6	1.5	6.28E-03	1.86E-04	8.61E-05	5.44E-03	3.64E-04	1.96E-03	1.05E-03	1.73E-02	7.95E-05	2.03E-03	7.95E-05	2.18E-02	9.31E-03	3.69E-03	Block A13	n	y	FALSE
552697.22_4173311.6_	552697.22	4173311.6	1.5	6.29E-03	1.89E-04	8.78E-05	5.55E-03	3.72E-04	2.00E-03	1.07E-03	1.77E-02	8.11E-05	2.07E-03	8.11E-05	2.22E-02	9.50E-03	3.74E-03	Non Res	n	n	FALSE
552717.22_4173311.6_	552717.22	4173311.6	1.5	6.35E-03	1.94E-04	9.01E-05	5.70E-03	3.81E-04	2.06E-03	1.10E-03	1.81E-02	8.32E-05	2.12E-03	8.32E-05	2.28E-02	9.75E-03	3.81E-03	Non Res	n	n	FALSE
552737.22_4173311.6_	552737.22	4173311.6	1.5	6.46E-03	2.02E-04	9.39E-05	5.94E-03	3.97E-04	2.14E-03	1.14E-03	1.89E-02	8.67E-05	2.21E-03	8.67E-05	2.38E-02	1.02E-02	3.94E-03	Non Res	n	n	FALSE
552757.22_4173311.6_	552757.22	4173311.6	1.5	6.75E-03	2.17E-04	1.01E-04	6.38E-03	4.27E-04	2.30E-03	1.23E-03	2.03E-02	9.31E-05	2.37E-03	9.31E-05	2.55E-02	1.09E-02	4.20E-03	Non Res	n	n	FALSE
552777.22_4173311.6_	552777.22	4173311.6	1.5	6.91E-03	2.28E-04	1.06E-04	6.68E-03	4.47E-04	2.41E-03	1.28E-03	2.13E-02	9.75E-05	2.49E-03	9.75E-05	2.67E-02	1.14E-02	4.36E-03	Non Res	n	n	FALSE
552797.22_4173311.6_	552797.22	4173311.6	1.5	7.00E-03	2.30E-04	1.05E-04	6.65E-03	4.45E-04	2.40E-03	1.28E-03	2.12E-02	9.71E-05	2.48E-03	9.71E-05	2.66E-02	1.14E-02	4.37E-03	Non Res	n	n	FALSE
552817.22_4173311.6_	552817.22	4173311.6	1.5	7.08E-03	2.32E-04	1.08E-04	6.81E-03	4.56E-04	2.46E-03	1.31E-03	2.17E-02	9.95E-05	2.54E-03	9.95E-05	2.73E-02	1.17E-02	4.46E-03	Non Res	n	n	FALSE
552837.22_4173311.6_	552837.22	4173311.6	1.5	7.51E-03	2.56E-04	1.19E-04	7.52E-03	5.04E-04	2.72E-03	1.45E-03	2.40E-02	1.10E-04	2.80E-03	1.10E-04	3.01E-02	1.29E-02	4.86E-03	Non Res	n	n	FALSE
552857.22_4173311.6_	552857.22	4173311.6	1.5	7.59E-03	2.68E-04	1.25E-04	7.87E-03	5.27E-04	2.84E-03	1.51E-03	2.51E-02	1.15E-04	2.93E-03	1.15E-04	3.15E-02	1.35E-02	5.03E-03	Non Res	n	n	FALSE
552877.22_4173311.6_	552877.22	4173311.6	1.5	7.31E-03	2.50E-04	1.16E-04	7.34E-03	4.92E-04	2.65E-03	1.41E-03	2.34E-02	1.07E-04	2.74E-03	1.07E-04	2.94E-02	1.26E-02	4.74E-03	Non Res	n	n	FALSE
552897.22_4173311.6_	552897.22	4173311.6	1.5	7.21E-03	2.41E-04	1.12E-04	7.06E-03	4.73E-04	2.55E-03	1.36E-03	2.25E-02	1.03E-04	2.63E-03	1.03E-04	2.83E-02	1.21E-02	4.59E-03	Non Res	n	n	FALSE
552917.22_4173311.6_	552917.22	4173311.6	1.5	7.07E-03	2.35E-04	1.09E-04	6.88E-03	4.61E-04	2.48E-03	1.32E-03	2.19E-02	1.01E-04	2.56E-03	1.01E-04	2.76E-02	1.18E-02	4.49E-03	Non Res	n	n	FALSE
552937.22_4173311.6_	552937.22	4173311.6	1.5	7.00E-03	2.31E-04	1.07E-04	6.78E-03	4.54E-04	2.45E-03	1.31E-03	2.16E-02	9.91E-05	2.53E-03	9.91E-05	2.72E-02	1.16E-02	4.43E-03	Non Res	n	n	FALSE
552957.22_4173311.6_	552957.22	4173311.6	1.5	7.06E-03	2.30E-04	1.07E-04	6.76E-03	4.53E-04	2.44E-03	1.30E-03	2.15E-02	9.88E-05	2.52E-03	9.88E-05	2.71E-02	1.16E-02	4.43E-03	Non Res	n	n	FALSE
552977.22_4173311.6_	552977.22	4173311.6	1.5	7.12E-03	2.31E-04	1.07E-04	6.77E-03	4.54E-04	2.44E-03	1.30E-03	2.16E-02	9.89E-05	2.52E-03	9.89E-05	2.71E-02	1.16E-02	4.45E-03	Non Res	n	n	FALSE
552997.22_4173311.6_	552997.22	4173311.6	1.5	7.16E-03	2.32E-04	1.08E-04	6.82E-03	4.56E-04	2.46E-03	1.31E-03	2.17E-02	9.96E-05	2.54E-03	9.96E-05	2.73E-02	1.17E-02	4.47E-03	Non Res	n	n	FALSE
553017.22_4173311.6_	553017.22	4173311.6	1.5	7.20E-03	2.35E-04	1.09E-04	6.90E-03	4.62E-04	2.49E-03	1.33E-03	2.20E-02	1.01E-04	2.57E-03	1.01E-04	2.76E-02	1.18E-02	4.52E-03	Non Res	n	n	FALSE
553037.22_4173311.6_	553037.22	4173311.6	1.5	7.20E-03	2.39E-04	1.11E-04	7.03E-03	4.70E-04	2.54E-03	1.35E-03	2.24E-02	1.03E-04	2.62E-03	1.03E-04	2.81E-02	1.20E-02	4.58E-03	Non Res	n	n	FALSE
553057.22_4173311.6_	553057.22	4173311.6	1.5	7.10E-03	2.39E-04	1.11E-04	7.02E-03	4.70E-04	2.53E-03	1.35E-03	2.24E-02	1.02E-04	2.61E-03	1.02E-04	2.81E-02	1.20E-02	4.55E-03	Non Res	n	n	FALSE
553077.22_4173311.6_	553077.22	4173311.6	1.5	7.05E-03	2.43E-04	1.13E-04	7.12E-03	4.77E-04	2.57E-03	1.37E-03	2.27E-02	1.04E-04	2.65E-03	1.04E-04	2.85E-02	1.22E-02	4.59E-03	Block E3	n	y	FALSE
553097.22_4173311.6_	553097.22	4173311.6	1.5	7.19E-03	2.56E-04	1.19E-04	7.50E-03	5.02E-04	2.71E-03	1.44E-03	2.39E-02	1.10E-04	2.79E-03	1.10E-04	3.00E-02	1.28E-02	4.79E-03	Block E3	n	y	FALSE
553117.22_4173311.6_	553117.22	4173311.6	1.5	7.46E-03	2.74E-04	1.27E-04	8.03E-03	5.38E-04	2.90E-03	1.54E-03	2.56E-02	1.17E-04	2.99E-03	1.17E-04	3.22E-02	1.37E-02	5.08E-03	Block E3	n	y	FALSE
553137.22_4173311.6_	553137.22	4173311.6	1.5	7.65E-03	2.88E-04	1.34E-04	8.46E-03	5.66E-04	3.05E-03	1.63E-03	2.69E-02	1.24E-04	3.15E-03	1.24E-04	3.39E-02	1.45E-02	5.30E-03	Block E3	n	y	FALSE
553157.22_4173311.6_	553157.22	4173311.6	1.5	7.96E-03	3.08E-04	1.43E-04	9.02E-03	6.04E-04	3.26E-03	1.74E-03	2.88E-02	1.32E-04	3.36E-03	1.32E-04	3.61E-02	1.54E-02	5.62E-03	Block E3	n	y	FALSE
553177.22_4173311.6_	553177.22	4173311.6	1.5	8.55E-03	3.44E-04	1.60E-04	1.01E-02	6.75E-04	3.64E-03	1.94E-03	3.21E-02	1.47E-04	3.76E-03	1.47E-04	4.04E-02	1.72E-02	6.21E-03	Block E3	n	y	FALSE
553197.22_4173311.6_	553197.22	4173311.6	1.5	9.41E-03	3.94E-04	1.83E-04	1.15E-02	7.73E-04	4.17E-03	2.22E-03	3.68E-02	1.69E-04	4.30E-03	1.69E-04	4.62E-02	1.98E-02	7.04E-03	Block E3	n	y	FALSE
553217.22_4173311.6_	553217.22	4173311.6	1.5	8.32E-03	3.39E-04	1.57E-04	9.95E-03	6.66E-04	3.59E-03	1.91E-03	3.17E-02	1.45E-04	3.71E-03	1.45E-04	3.98E-02	1.70E-02	6.11E-03	Block E3	n	y	FALSE
553237.22_4173311.6_	553237.22	4173311.6	1.5	9.62E-03	4.12E-04	1.91E-04	1.21E-02	8.09E-04	4.36E-03	2.33E-03	3.85E-02	1.77E-04	4.50E-03	1.77E-04	4.84E-02	2.07E-02	7.32E-03	Block E3	n	y	FALSE
553257.22_4173311.6_	553257.22	4173311.6	1.5	7.39E-03	2.96E-04	1.37E-04	8.68E-03	5.81E-04	3.13E-03	1.67E-03	2.77E-02	1.27E-04	3.23E-03	1.27E-04	3.48E-02	1.49E-02	5.35E-03	Non Res	n	n	FALSE
553277.22_4173311.6_	553277.22	4173311.6	1.5	7.06E-03	2.82E-04	1.31E-04	8.26E-03	5.53E-04	2.98E-03	1.59E-03	2.63E-02	1.21E-04	3.08E-03	1.21E-04	3.31E-02	1.41E-02	5.10E-03	Non Res	n	n	FALSE
553297.22_4173311.6_	553297.22	4173311.6	1.5	8.39E-03	3.57E-04	1.66E-04	1.05E-02	7.00E-04	3.78E-03	2.01E-03	3.33E-02	1.53E-04	3.90E-03	1.53E-04	4.19E-02	1.79E-02	6.35E-03	Non Res	n	n	FALSE
553317.22_4173311.6_	553317.22	4173311.6	1.5	9.22E-03	3.94E-04	1.83E-04	1.19E-02	7.94E-04	4.28E-03	2.28E-03	3.78E-02	1.73E-04	4.42E-03	1.73E-04	4.75E-02	2.03E-02	7.14E-03	Non Res	n	n	FALSE
553337.22_4173311.6_	553337.22	4173311.6	1.5	7.66E-03	3.24E-04	1.51E-04	9.51E-03	6.37E-04	3.43E-03	1.83E-03	3.03E-02	1.39E-04	3.54E-03	1.39E-04	3.81E-02	1.63E-02	5.78E-03	Non Res	n	n	FALSE
553357.22_4173311.6_	553357.22	4173311.6	1.5	6.80E-03	2.82E-04	1.31E-04	8.27E-03	5.54E-04	2.99E-03	1.59E-03	2.64E-02	1.21E-04	3.08E-03	1.21E-04	3.31E-02	1.42E-02	5.05E-03	Non Res	n	n	FALSE
553377.22_4173311.6_	553377.22	4173311.6	1.5	6.07E-03	2.46E-04	1.14E-04	7.20E-03	4.82E-04	2.60E-03	1.39E-03	2.30E-02	1.05E-04	2.68E-03	1.05E-04	2.88E-02	1.23E-02	4.43E-03	Non Res	n	n	FALSE
553397.22_4173311.6_	553397.22	4173311.6	1.5	5.51E-03	2.18E-04	1.01E-04	6.39E-03	4.28E-04	2.31E-03	1.23E-03	2.04E-02	9.34E-05	2.38E-03	9.34E-05	2.56E-02	1.09E-02	3.96E-03	Non Res	n	n	FALSE
553417.22_4173311.6_	553417.22	4173311.6	1.5	5.05E-03	1.96E-04	9.10E-05	5.75E-03	3.85E-04	2.08E-03	1.11E-03	1.83E-02	8.40E-05	2.14E-03	8.40E-05	2.30E-02	9.84E-03	3.58E-03	Non Res	n	n	FALSE
553437.22_4173311.6_	553437.22	4173311.6	1.5	4.68E-03	1.78E-04	8.27E-05	5.23E-03	3.50E-04	1.89E-03	1.01E-03	1.67E-02	7.63E-05	1.95E-03	7.63E-05	2.09E-02	8.94E-03	3.27E-03	Non Res	n	n	FALSE
553457.22_4173311.6_	553457.22	4173311.6	1.5	4.35E-03	1.63E-04	7.55E-05	4.77E-03	3.20E-04	1.72E-03	9.18E-04	1.52E-02	6.97E-05	1.78E-03	6.97E-05	1.91E-02	8.17E-03	3.00E-03	Non Res	n	n	FALSE
553477.22_4173311.6_	553477.22	4173311.6	1.5	4.08E-03	1.50E-04	6.97E-05	4.41E-03	2.95E-04	1.59E-03	8.48E-04	1.40E-02	6.44E-05	1.64E-03	6.44E-05	1.76E-02	7.54E-03	2.78E-03	Non Res	n	n	FALSE
553497.22_4173311.6_	553497.22	4173311.6	1.5	3.80E-03	1.38E-04	6.43E-05	4.06E-03	2.72E-04	1.47E-03	7.81E-04	1.29E-02	5.93E-05	1.51E-03	5.93E-05	1.63E-02	6.95E-03	2.57E-03	Non Res	n	n	FALSE
553517.22_4173311.6_	553517.22	4173311.6	1.5	3.56E-03	1.28E-04	5.95E-05	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.20E-02	5.49E-05	1.40E-03	5.49E-05	1.51E-02	6.44E-03	2.39E-03	Non Res	n	n	FALSE
553537.22_4173311.6_	553537.22	4173311.6	1.5	3.39E-03	1.21E-04	5.62E-05	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.13E-02	5.19E-05	1.32E-03	5.19E-05	1.42E-02	6.08E-03	2.26E-03	Non Res	n	n	FALSE
553557.22_4173311.6_	553557.22	4173311.6	1.5	3.18E-03	1.11E-04	5.17E-05	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.04E-02	4.77E-05	1.22E-03	4.77E-05	1.31E-02	5.59E-03	2.09E-03	Non Res	n	n	FALSE
553577.22_4173311.6_	553577.22	4173311.6	1.5	3.01E-03	1.04E-04	4.82E-05	3.04E-03	2.04E-04	1.10E-03	5.85E-04	9.70E-03	4.45E-05	1.13E-03	4.44E-05	1.22E-02	5.21E-03	1.96E-03	Non Res	n	n	FALSE
553597.22_4173311.6_	553597.22	4173311.6	1.5	2.86E-03	9.77E-05	4.54E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	9.14E-03	4.19E-05	1.07E-03	4.19E-05	1.15E-02	4.91E-03	1.85E-03	Non Res	n	n	FALSE
553617.22_4173311.6_	553617.22	4173311.6	1.5	2.74E-03	9.24E-05	4.29E-05	2.71E-03	1.81E-04	9.78E-04	5.21E-04	8.64E-03	3.96E-05	1.01E-03	3.96E-05	1.09E-02	4.64E-03	1.76E-03	Non Res	n	n	FALSE
553637.22_4173311.6_	553637.22	4173311.6	1.5	2.62E-03	8.74E-05	4.06E-05	2.57E-03	1.72E-04	9.26E-04	4.93E-04	8.17E-03	3.75E-05	9.56E-04	3.75E-05	1.03E-02	4.39E-03	1.67E-03	Non Res	n	n	FALSE
553657.22_4173311.6_	553657.22	4173311.6	1.5	2.51E-03	8.29E-05	3.85E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	7.75E-03	3.55E-05	9.06E-04	3.55E-05	9.74E-03	4.16E-03	1.59E-03	Non Res	n	n	FALSE
553677.22_4173311.6_	553677.22	4173311.6	1.5	2.41E-03	7.88E-05	3.66E-05	2.31E-03	1.55E-04	8.34E-04	4.45E-04	7.37E-03	3.38E-05	8.61E-04	3.38E-05	9.25E-03	3.95E-03	1.51E-03	Non Res	n	n	FALSE
553697.22_4173311.6_	553697.22	4173311.6	1.5	2.32E-03	7.50E-05	3.48E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	7.01E-03	3.22E-05	8.20E-04	3.22E-05	8.81E-03	3.77E-03	1.45E-03	Non Res	n	n	FALSE
553717.22_4173311.6_	553717.22	4173311.6	1.5	2.23E-03	7.15E-05	3.32E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	6.68E-03	3.06E-05	7.81E-04	3.06E-05	8.39E-03	3.59E-03	1.38E-03	Non Res	n	n	FALSE
553737.22_4173311.6_	553737.22	4173311.6	1.5	2.16E-03	6.84E-05	3

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
553217.22_4173331.6_	553217.22	4173331.6	1.5	8.43E-03	3.45E-04	1.60E-04	1.01E-02	6.77E-04	3.65E-03	1.95E-03	3.22E-02	1.48E-04	3.77E-03	1.48E-04	4.05E-02	1.73E-02	6.20E-03	Block E3	n	y	FALSE
553237.22_4173331.6_	553237.22	4173331.6	1.5	9.53E-03	4.07E-04	1.89E-04	1.19E-02	7.98E-04	4.30E-03	2.29E-03	3.80E-02	1.74E-04	4.44E-03	1.74E-04	4.77E-02	2.04E-02	7.23E-03	Block E3	n	y	FALSE
553257.22_4173331.6_	553257.22	4173331.6	1.5	9.29E-03	3.96E-04	1.84E-04	1.16E-02	7.78E-04	4.20E-03	2.24E-03	3.70E-02	1.70E-04	4.33E-03	1.70E-04	4.65E-02	1.99E-02	7.05E-03	Block E3	n	y	FALSE
553277.22_4173331.6_	553277.22	4173331.6	1.5	7.31E-03	2.94E-04	1.37E-04	8.63E-03	5.78E-04	3.11E-03	1.66E-03	2.75E-02	1.26E-04	3.21E-03	1.26E-04	3.45E-02	1.48E-02	5.31E-03	Non Res	n	n	FALSE
553297.22_4173331.6_	553297.22	4173331.6	1.5	6.66E-03	2.63E-04	1.22E-04	7.70E-03	5.16E-04	2.78E-03	1.48E-03	2.46E-02	1.13E-04	2.87E-03	1.13E-04	3.08E-02	1.32E-02	4.77E-03	Non Res	n	n	FALSE
553317.22_4173331.6_	553317.22	4173331.6	1.5	1.09E-02	4.94E-04	2.29E-04	1.45E-02	9.71E-04	5.23E-03	2.79E-03	4.62E-02	2.12E-04	5.40E-03	2.12E-04	5.81E-02	2.48E-02	8.66E-03	Non Res	n	n	FALSE
553337.22_4173331.6_	553337.22	4173331.6	1.5	8.85E-03	3.86E-04	1.79E-04	1.13E-02	7.59E-04	4.09E-03	2.18E-03	3.61E-02	1.66E-04	4.22E-03	1.66E-04	4.54E-02	1.94E-02	6.83E-03	Non Res	n	n	FALSE
553357.22_4173331.6_	553357.22	4173331.6	1.5	7.43E-03	3.14E-04	1.46E-04	9.21E-03	6.17E-04	3.32E-03	1.77E-03	2.93E-02	1.35E-04	3.43E-03	1.35E-04	3.69E-02	1.58E-02	5.60E-03	Non Res	n	n	FALSE
553377.22_4173331.6_	553377.22	4173331.6	1.5	6.47E-03	2.66E-04	1.28E-04	7.79E-03	5.22E-04	2.81E-03	1.50E-03	2.48E-02	1.14E-04	2.90E-03	1.14E-04	3.12E-02	1.33E-02	4.77E-03	Non Res	n	n	FALSE
553397.22_4173331.6_	553397.22	4173331.6	1.5	5.78E-03	2.32E-04	1.08E-04	6.80E-03	4.55E-04	2.45E-03	1.31E-03	2.17E-02	9.93E-05	2.53E-03	9.93E-05	2.72E-02	1.16E-02	4.19E-03	Non Res	n	n	FALSE
553417.22_4173331.6_	553417.22	4173331.6	1.5	5.25E-03	2.06E-04	9.55E-05	6.03E-03	4.04E-04	2.18E-03	1.16E-03	1.92E-02	8.82E-05	2.25E-03	8.82E-05	2.42E-02	1.03E-02	3.74E-03	Non Res	n	n	FALSE
553437.22_4173331.6_	553437.22	4173331.6	1.5	4.82E-03	1.85E-04	8.57E-05	5.42E-03	3.63E-04	1.95E-03	1.04E-03	1.73E-02	7.91E-05	2.02E-03	7.91E-05	2.17E-02	9.27E-03	3.38E-03	Non Res	n	n	FALSE
553457.22_4173331.6_	553457.22	4173331.6	1.5	4.45E-03	1.67E-04	7.77E-05	4.91E-03	3.29E-04	1.77E-03	9.44E-04	1.56E-02	7.17E-05	1.83E-03	7.17E-05	1.96E-02	8.40E-03	3.08E-03	Non Res	n	n	FALSE
553477.22_4173331.6_	553477.22	4173331.6	1.5	4.15E-03	1.53E-04	7.10E-05	4.49E-03	3.01E-04	1.62E-03	8.63E-04	1.43E-02	6.56E-05	1.67E-03	6.56E-05	1.80E-02	7.68E-03	2.83E-03	Non Res	n	n	FALSE
553497.22_4173331.6_	553497.22	4173331.6	1.5	3.82E-03	1.39E-04	6.44E-05	4.07E-03	2.72E-04	1.47E-03	7.82E-04	1.30E-02	5.94E-05	1.52E-03	5.94E-05	1.63E-02	6.96E-03	2.58E-03	Non Res	n	n	FALSE
553517.22_4173331.6_	553517.22	4173331.6	1.5	3.59E-03	1.29E-04	5.99E-05	3.79E-03	2.53E-04	1.37E-03	7.28E-04	1.21E-02	5.53E-05	1.41E-03	5.53E-05	1.52E-02	6.48E-03	2.41E-03	Non Res	n	n	FALSE
553537.22_4173331.6_	553537.22	4173331.6	1.5	3.39E-03	1.20E-04	5.57E-05	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.12E-02	5.14E-05	1.31E-03	5.14E-05	1.41E-02	6.03E-03	2.25E-03	Non Res	n	n	FALSE
553557.22_4173331.6_	553557.22	4173331.6	1.5	3.16E-03	1.10E-04	5.11E-05	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.03E-02	4.72E-05	1.20E-03	4.72E-05	1.29E-02	5.52E-03	2.07E-03	Non Res	n	n	FALSE
553577.22_4173331.6_	553577.22	4173331.6	1.5	2.99E-03	1.02E-04	4.75E-05	3.00E-03	2.01E-04	1.08E-03	5.77E-04	9.56E-03	4.38E-05	1.12E-03	4.38E-05	1.20E-02	5.13E-03	1.94E-03	Non Res	n	n	FALSE
553597.22_4173331.6_	553597.22	4173331.6	1.5	2.84E-03	9.60E-05	4.46E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	8.97E-03	4.11E-05	1.05E-03	4.11E-05	1.13E-02	4.82E-03	1.83E-03	Non Res	n	n	FALSE
553617.22_4173331.6_	553617.22	4173331.6	1.5	2.71E-03	9.04E-05	4.20E-05	2.65E-03	1.78E-04	9.58E-04	5.10E-04	8.46E-03	3.88E-05	9.88E-04	3.88E-05	1.06E-02	4.54E-03	1.73E-03	Non Res	n	n	FALSE
553637.22_4173331.6_	553637.22	4173331.6	1.5	2.59E-03	8.55E-05	3.97E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	7.99E-03	3.66E-05	9.34E-04	3.66E-05	1.00E-02	4.29E-03	1.64E-03	Non Res	n	n	FALSE
553657.22_4173331.6_	553657.22	4173331.6	1.5	2.49E-03	8.09E-05	3.76E-05	2.37E-03	1.59E-04	8.57E-04	4.57E-04	7.57E-03	3.47E-05	8.85E-04	3.47E-05	9.51E-03	4.06E-03	1.56E-03	Non Res	n	n	FALSE
553677.22_4173331.6_	553677.22	4173331.6	1.5	2.39E-03	7.69E-05	3.57E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	7.19E-03	3.29E-05	8.40E-04	3.29E-05	9.03E-03	3.86E-03	1.48E-03	Non Res	n	n	FALSE
553697.22_4173331.6_	553697.22	4173331.6	1.5	2.29E-03	7.32E-05	3.40E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	6.84E-03	3.14E-05	8.00E-04	3.14E-05	8.59E-03	3.67E-03	1.42E-03	Non Res	n	n	FALSE
553717.22_4173331.6_	553717.22	4173331.6	1.5	2.21E-03	6.98E-05	3.24E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	6.53E-03	2.99E-05	7.63E-04	2.99E-05	8.20E-03	3.50E-03	1.36E-03	Non Res	n	n	FALSE
553737.22_4173331.6_	553737.22	4173331.6	1.5	2.14E-03	6.68E-05	3.10E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	6.24E-03	2.86E-05	7.30E-04	2.86E-05	7.84E-03	3.35E-03	1.30E-03	Non Res	n	n	FALSE
551977.22_4173351.6_	551977.22	4173351.6	1.5	4.10E-03	1.94E-04	9.01E-05	5.69E-03	3.81E-04	2.05E-03	1.09E-03	1.81E-02	8.31E-05	2.12E-03	8.31E-05	2.28E-02	9.74E-03	3.36E-03	Off-site Resident	n	n	FALSE
551997.22_4173351.6_	551997.22	4173351.6	1.5	3.80E-03	1.77E-04	8.22E-05	5.19E-03	3.48E-04	1.87E-03	9.99E-04	1.65E-02	7.58E-05	1.93E-03	7.58E-05	2.08E-02	8.88E-03	3.08E-03	Off-site Resident	n	n	FALSE
552017.22_4173351.6_	552017.22	4173351.6	1.5	3.59E-03	1.65E-04	7.65E-05	4.83E-03	3.23E-04	1.74E-03	9.29E-04	1.54E-02	7.06E-05	1.80E-03	7.06E-05	1.93E-02	8.27E-03	2.88E-03	Off-site Resident	n	n	FALSE
552037.22_4173351.6_	552037.22	4173351.6	1.5	3.45E-03	1.56E-04	7.24E-05	4.57E-03	3.06E-04	1.65E-03	8.80E-04	1.46E-02	6.68E-05	1.70E-03	6.68E-05	1.83E-02	7.82E-03	2.73E-03	Off-site Resident	n	n	FALSE
552057.22_4173351.6_	552057.22	4173351.6	1.5	3.35E-03	1.49E-04	6.94E-05	4.38E-03	2.93E-04	1.58E-03	8.43E-04	1.40E-02	6.40E-05	1.63E-03	6.40E-05	1.75E-02	7.50E-03	2.63E-03	Off-site Resident	n	n	FALSE
552077.22_4173351.6_	552077.22	4173351.6	1.5	3.28E-03	1.44E-04	6.70E-05	4.24E-03	2.84E-04	1.53E-03	8.15E-04	1.35E-02	6.19E-05	1.58E-03	6.19E-05	1.70E-02	7.25E-03	2.55E-03	Non Res	n	n	FALSE
552097.22_4173351.6_	552097.22	4173351.6	1.5	3.24E-03	1.41E-04	6.54E-05	4.13E-03	2.77E-04	1.49E-03	7.95E-04	1.32E-02	6.04E-05	1.54E-03	6.04E-05	1.65E-02	7.07E-03	2.49E-03	Non Res	n	n	FALSE
552117.22_4173351.6_	552117.22	4173351.6	1.5	3.23E-03	1.39E-04	6.44E-05	4.07E-03	2.72E-04	1.47E-03	7.83E-04	1.30E-02	5.94E-05	1.52E-03	5.94E-05	1.63E-02	6.96E-03	2.46E-03	Non Res	n	n	FALSE
552137.22_4173351.6_	552137.22	4173351.6	1.5	3.23E-03	1.37E-04	6.38E-05	4.03E-03	2.70E-04	1.46E-03	7.76E-04	1.28E-02	5.89E-05	1.50E-03	5.89E-05	1.61E-02	6.90E-03	2.45E-03	Non Res	n	n	FALSE
552157.22_4173351.6_	552157.22	4173351.6	1.5	3.26E-03	1.38E-04	6.39E-05	4.04E-03	2.70E-04	1.46E-03	7.76E-04	1.29E-02	5.90E-05	1.50E-03	5.90E-05	1.62E-02	6.91E-03	2.45E-03	Non Res	n	n	FALSE
552177.22_4173351.6_	552177.22	4173351.6	1.5	3.31E-03	1.39E-04	6.45E-05	4.08E-03	2.73E-04	1.47E-03	7.84E-04	1.30E-02	5.96E-05	1.52E-03	5.96E-05	1.63E-02	6.98E-03	2.48E-03	Off-site Resident	n	n	FALSE
552197.22_4173351.6_	552197.22	4173351.6	1.5	3.39E-03	1.42E-04	6.58E-05	4.16E-03	2.79E-04	1.50E-03	8.00E-04	1.33E-02	6.08E-05	1.55E-03	6.08E-05	1.67E-02	7.12E-03	2.54E-03	Off-site Resident	n	n	FALSE
552217.22_4173351.6_	552217.22	4173351.6	1.5	3.50E-03	1.46E-04	6.76E-05	4.27E-03	2.86E-04	1.54E-03	8.22E-04	1.36E-02	6.24E-05	1.59E-03	6.24E-05	1.71E-02	7.31E-03	2.61E-03	Off-site Resident	n	n	FALSE
552237.22_4173351.6_	552237.22	4173351.6	1.5	3.64E-03	1.51E-04	7.02E-05	4.44E-03	2.97E-04	1.60E-03	8.54E-04	1.41E-02	6.48E-05	1.65E-03	6.48E-05	1.78E-02	7.60E-03	2.71E-03	Non Res	n	n	FALSE
552257.22_4173351.6_	552257.22	4173351.6	1.5	3.85E-03	1.60E-04	7.44E-05	4.70E-03	3.15E-04	1.70E-03	9.04E-04	1.50E-02	6.86E-05	1.75E-03	6.86E-05	1.88E-02	8.04E-03	2.87E-03	Non Res	n	n	FALSE
552277.22_4173351.6_	552277.22	4173351.6	1.5	4.17E-03	1.75E-04	8.11E-05	5.13E-03	3.43E-04	1.85E-03	9.86E-04	1.63E-02	7.49E-05	1.91E-03	7.49E-05	2.05E-02	8.77E-03	3.12E-03	Non Res	n	n	FALSE
552297.22_4173351.6_	552297.22	4173351.6	1.5	4.42E-03	1.84E-04	8.56E-05	5.41E-03	3.62E-04	1.95E-03	1.04E-03	1.72E-02	7.90E-05	2.02E-03	7.90E-05	2.17E-02	9.26E-03	3.30E-03	Non Res	n	n	FALSE
552317.22_4173351.6_	552317.22	4173351.6	1.5	4.41E-03	1.81E-04	8.39E-05	5.30E-03	3.55E-04	1.91E-03	1.02E-03	1.69E-02	7.74E-05	1.97E-03	7.74E-05	2.12E-02	9.07E-03	3.25E-03	Non Res	n	n	FALSE
552337.22_4173351.6_	552337.22	4173351.6	1.5	4.38E-03	1.77E-04	8.21E-05	5.19E-03	3.47E-04	1.87E-03	9.98E-04	1.65E-02	7.58E-05	1.93E-03	7.58E-05	2.08E-02	8.88E-03	3.19E-03	Non Res	n	n	FALSE
552357.22_4173351.6_	552357.22	4173351.6	1.5	5.07E-03	2.11E-04	9.81E-05	6.20E-03	4.15E-04	2.24E-03	1.19E-03	1.98E-02	9.06E-05	2.31E-03	9.06E-05	2.48E-02	1.06E-02	3.78E-03	Block A6	y	n	FALSE
552377.22_4173351.6_	552377.22	4173351.6	1.5	4.77E-03	1.99E-04	9.24E-05	5.96E-03	3.99E-04	2.04E-03	1.09E-03	1.80E-02	8.27E-05	2.11E-03	8.27E-05	2.27E-02	9.69E-03	3.48E-03	Block A6	y	n	FALSE
552397.22_4173351.6_	552397.22	4173351.6	1.5	4.63E-03	1.82E-04	8.46E-05	5.35E-03	3.58E-04	1.93E-03	1.03E-03	1.70E-02	7.81E-05	1.99E-03	7.81E-05	2.14E-02	9.15E-03	3.31E-03	Block A6	y	n	FALSE
552417.22_4173351.6_	552417.22	4173351.6	1.5	4.55E-03	1.75E-04	8.13E-05	5.14E-03	3.44E-04	1.85E-03	9.88E-04	1.64E-02	7.51E-05	1.91E-03	7.51E-05	2.06E-02	8.79E-03	3.20E-03	Block A6	y	n	FALSE
552437.22_4173351.6_	552437.22	4173351.6	1.5	4.52E-03	1.70E-04	7.89E-05	4.99E-03	3.34E-04	1.80E-03	9.59E-04	1.59E-02	7.28E-05	1.86E-03	7.28E-05	2.00E-02	8.53E-03	3.13E-03	Block A6	y	n	FALSE
552457.22_4173351.6_	552457.22	4173351.6	1.5	4.51E-03	1.66E-04	7.70E-05	4.87E-03	3.26E-04	1.76E-03	9.36E-04	1.55E-02	7.11E-05	1.81E-03	7.11E-05	1.95E-02	8.33E-03	3.07E-03	Non Res	n	n	FALSE
552477.22_4173351.6_	552477.22	4173351.6	1.5	4.55E-03	1.63E-04	7.56E-05	4.78E-03	3.20E-04	1.72E-03	9.19E-04	1.52E-02	6.98E-05	1.78E-03	6.98E-05	1.91E-02	8.18E-03	3.04E-03	Non Res	n	n	FALSE
552497.22_4173351.6_	552497.22	4173351.6	1.5	4.61E-03	1.61E-04	7.45E-05	4.71E-03	3.15E-04	1.70E-03	9.06E-04	1.50E-02	6.88E-05	1.75E-03	6.88E-05	1.89E-02	8.06E-03	3.03E-03	Non Res	n	n	FALSE
552517.22_4173351.6_	552517.22	4173351.6	1.5	4.73E-03	1.59E-04	7.34E-05	4.66E-03	3.12E-04	1.68E-03	8.97E-04	1.48E-02	6.81E-05	1.74E-03	6.81E-05	1.87E-02	7.98E-03	3.03E-03	Block A5	y	n	FALSE
552537.22_4173351.6_	552537.22	4173351.6	1.5	4.90E-03	1.58E-04	7.32E-05	4.63E-03	3.10E-04	1.67E-03	8.90E-04	1.47E-02	6.76E-05	1.72E-03	6.76E-05	1.85E-02	7.91E-03	3.04E-03	Block A5	y	n	FALSE
552557.22_4173351.6_	552557.22	4173351.6	1.5	5.16E-03	1.57E-04	7.29E-05	4.61E-03	3.08E-04	1.66E-03	8.86E-04	1.47E-02	6.73E-05	1.72E-03	6.73E-05	1.84E-02	7.88E-03	3.09E-03	Block A5	y	n	FALSE
552577.22_4173351.6_	552577.22	4173351.6	1.5	5.53E-03	1.57E-04	7.28E-05	4.60E-03	3.08E-04	1.66E-03	8.85E-04	1.47E-02	6.72E-05	1.71E-03	6.72E-05	1.84E-02	7.87E-03	3.16E-03	Block A5	y	n	FALSE
552597.22_4173351.6_	552597.22	4173351.6	1.5	5.72E-03	1.57E-04	7.29E-05	4.61E-03	3.08E-04	1.66E-03	8.86E-04	1.47E-02	6.73E-05	1.72E-03	6.73E-05	1.84E-02	7.88E-03	3.20E-03	Block A5	y	n	FALSE
552617.22_4173351.6_	552617.22	4173351.6	1.5	5.67E-03	1.58E-04	7.33E-05	4.63E-03	3.10E-04	1.67E-03	8.90E-04	1.48E-02	6.76E-05	1.72E-03	6.76E-05	1.85E-02	7.92E-03	3.20E-03	Non Res	n	n	FALSE
552637.22_4173351.6_	552637.22	4173351.6	1.5	5.88E-03	1.59E-04	7.39E-05	4.67E-03	3.13E-04	1.69E-03	8.98E-04	1.49E-02	6.82E-05	1.74E-03	6.82E-05	1.87E-02	7.99E-03	3.26E-03	Block A13	n	y	FALSE
552657.22_4173351.6_	552657.22	4173351.6	1.5	6.24E-03	1.61E-04	7.47E-05	4.72E-03	3.16E-04	1.70E-03	9.08E-04	1.51E-02	6.90E-05	1.76E-03	6.90E-05	1.89E-02	8.08E-03	3.36E-03	Block A13	n	y	FALSE
552677.22_4173351.6_	552677.22	4173351.6	1.5	6.14E-03	1.64E-04	7.61E-05	4.81E-03	3.22E-04	1.74E-03	9.25E-04	1.53E-02	7.03E-05	1.79E-03	7.03E-05	1.93E-02	8.23E-03	3.38E-03	Block A13	n	y	FALSE
552697.22_4173351.6_	552697.22	4173351.6	1.5	6.09E-03	1.68E-04	7.79E-05	4.92E-03	3.30E-04	1.78E-03	9.47E-04	1.57E-02	7.19E-05	1.83E-03	7.19E-05	1.97E-02	8.42E-03	3.42E-03	Non Res	n	n	FALSE
552717.22_4173351.6_	552717.22	4173351.6	1.5	6.23E-03	1.73E-04	8.03E-05	5.08E-03	3.40E-04	1.83E-03	9.77E-04	1.62E-02	7.42E-05	1.89E-03	7.42E-05	2.03E-02	8.69E-03	3.51E-03	Non Res	n	n	FALSE
552737.22_4173351.6_	552737.22	4173351.6	1.5	6.42E-03	1.82E-04	8.43E-05	5.33E-03	3.57E-04	1.92E-03	1.02E-03	1.70E-02	7.78E-05	1.98E-03	7.78E-05	2.13E-02	9.12E-03	3.66E-03	Non Res	n	n	FALSE
552757.22_4173351.6_	552757.22	4173351.6	1.5	6.81E-03	1.98E-04	9.20E-05	5.81E-03	3.89E-04	2.10E-03	1.12E-03	1.85E-02	8.49E-05	2.16E-03	8.49E-05	2.33E-02	9.94E-03	3.96E-03	Non Res	n	n	FALSE
552777.22_4173351.6_	552777.22	4173351.6	1.5	6.82E-03	1.92E-04	8.99E-05	5.64E-03	3.78E-04	2.04E-03	1.08E-03	1.80E-02	8.24E-05	2.10E-03	8.24E-05	2.26E-02	9.65E-03	3.88E-03	Non Res	n	n	FALSE
552797.22_4173351.6_	552797.22	4173351.6	1.5	7.11E-03	2.04E-04	9.47E-05	5.98E-03	4.00E-04	2.16E-03	1.15E-03	1.91E-02	8.74E-05	2.23E-03	8.74E-05	2.39E-02	1.02E-02	4.09E-03	Non Res	n	n	FALSE
552817.22_4173351.6_	552817.22	4173351.6	1.5	7.24E-03	2.09E-04	9.71E-05	6.14E-03	4.11E-04	2.21E-03	1.18E-03	1.96E-02	8.96E-05	2.29E-03	8.96E-05	2.46E-02	1.05E-02	4.19E-03	Off-site Worker	n	n	FALSE
552837.22_4173351.6_	552837.22	4173351.6	1.5	8.29E-03	2.66E-04	1.24E-04	7.81E-03	5.23E-04	2.82E-03	1.50E-03	2.49E-02	1.14E-04	2.91E-03	1.14E-04	3.13E-02	1.34E-02	5.15E-03	Off-site Worker	n	n	FALSE
552857.22_4173351.6_	552857.22	4173351.6	1.5	7.53E-03	2.36E-04	1.09E-04	6.91E-03	4.63E-04	2.49E-03	1.33E-03	2.20E-02	1.01E-04	2.57E-03	1.01E-04	2.77E-02	1.18E-02	4.59E-03	Non Res	n	n	FALSE
552877.22_4173351.6_	552877.22	4173351.6	1.5	6.96E-03	2.19E-04	1.02E-04	6.43E-03	4.30E-04	2.32E-03	1.24E-03	2.05E-02	9.39E-05	2.39E-03	9.39E-05	2.57E-02	1.10E-02	4.26E-03	Non Res	n	n	FALSE
552897.22_4173351.6_	552897.22	4173351.6	1.5	6.75E-03	2.09E-04	9.71E-05	6.14E-03	4.11E-04	2.22E-03	1.18E-03	1.96E-02	8.97E-05	2.29E-03	8.97E-05	2.46E-02	1.05E-02	4.09E-03	Non Res	n	n	FALSE
552917.22_4173351.6_	552917.22	4173351.6	1.5	6.69E-03	2.03E-04	9.43E-05	5.96E-03	3.99E-04	2.15E-03	1.15E-03	1.90E-02	8.71E-05	2.22E-03	8.71E-05	2.39E-02	1.02E-02	4.00E-03	Non Res	n	n	FALSE
552937.22_4173351.6_	552937.22	4173351.6	1.5	6.58E-03	1.99E-04	9.26E-05	5.85E-03	3.92E-04	2.11E-03	1.13E-03	1.86E-02	8.55E-05	2.18E-03	8.55E-05	2.34E-02	1.00E-02	3.93E-03	Non Res	n	n	FALSE
552957.22_4173351.6_	552957.22	4173351.6	1.5	6.46E-03	1.97E-04	9.15E-05	5.78E-03	3.87E-04	2.09E-03	1.11E-03	1.84E-02	8.44E-05	2.15E-03	8.44E-05	2.31E-02	9.89E-03	3.87E-03	Non Res	n	n	FALSE
552977.22_4173351.6_	552977.22	4173351.6	1.5	6.37E-03	1.96E-04	9.12E-05	5.76E-03	3.86E-04	2.08E-03	1.11E-03	1.84E-02	8.41E-05	2.15E-03	8.41E-05	2.31E-02	9.86E-03	3.85E-03	Non Res	n	n	FALSE
552997.22_4173351.6_	552997.22	4173351.6	1.5	6.29E-03	1.96E-04	9.12E-05	5.76E-03	3.86E-04	2.08E-03	1.11E-03	1.84E-02	8.42E-05	2.15E-03	8.42E-05	2.31E-02	9.86E-03	3.83E-03	Non Res	n	n	FALSE
553017.22_4173351.6_	553017.22	4173351.6	1.5	6.28E-03	1.97E-04	9.17E-05	5.79E-03	3.88E-04	2.09E-03	1.11E-03	1.85E-02	8.46E-05	2.16E-03	8.46E-05	2.32E-02	9.91E-03	3.84E-03	Non Res	n	n	FALSE
553037.22_4173351.6_	553037.22	4173351.6	1.5	6.28E-03	1.98E-04	9.19E-05	5.81E-03	3.89E-04	2.10E-03	1.12E-03	1.85E-02	8.48E-05	2.16E-03	8.48E-05	2.33E-02	9.94E-03	3.84E-03	Non Res	n	n	FALSE
553057.22_4173351.6_	553057.22	4173351.6	1.5	6.21E-03	1.98E-04	9.21E-05	5.82E-03	3.90E-04	2.10E-03	1.12E-03	1.86E-02	8.50E-05	2.17E-03	8.50E-05	2.33E-02	9.96E-03	3.84E-03	Block E3	n	y	FALSE
553077.22_4173351.6_	553077.22	4173351.6	1.5	6.18E-03	2.00E-04	9.29E-05	5.87E-03	3.93E-04	2.12E-03	1.13E-03	1.87E-02	8.58E-05	2.19E-03	8.58E-05	2.35E-02	1.00E-02	3.86E-03	Block E3	n	y	FALSE
553097.22_4173351.6_	553097.22	4173351.6	1.5	6.24E-03	2.07E-04	9.63E-05	6.09E-03	4.08E-04	2.20E-03	1.17E-03	1.94E-02	8.89E-05	2.27E-03	8.89E-05	2.44E-02	1.04E-02	3.97E-03	Block E3	n	y	FALSE
553117.22_4173351.6_	553117.22	4173351.6	1.5	6.34E-03	2.16E-04	1.00E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	2.02E-02	9.27E-05	2.36E-03	9.27E-05	2.54E-02	1.09E-02	4.10E-03	Block E3	n	y	FALSE
553137.22_4173351.6_	553137.22	4173351.6	1.5	6.42E-03	2.25E-04	1.04E-04	6.60E-03	4.42E-04	2.38E-03	1.27E-03	2.10E-02	9.64E-05	2.46E-03	9.64E-05	2.64E-02	1.13E-02	4.23E-03	Block E3	n	y	FALSE
553157.22_4173351.6_	553157.22	4173351.6	1.5	6.54E-03	2.35E-04	1.09E-04	6.90E-03	4.62E-04	2.49E-03	1.33E-03	2.20E-02	1.01E-04	2.57E-03	1.01E-04	2.76E-02	1.18E-02	4.39E-03	Block E3	n	y	FALSE
553177.22_4173351.6_	553177.22	4173351.6	1.5	6.74E-03	2.49E-04	1.15E-04	7.29E-03	4.88E-04	2.63E-03	1.40E-03	2.32E-02	1.07E-04	2.72E-03	1.07E-04	2.92E-02	1.25E-02	4.60E-03	Block E3	n	y	FALSE
553197.22_4173351.6_	553197.22	4173351.6	1.5	7.05E-03	2.69E-04	1.25

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
552677.22_4173371.6_	552677.22	4173371.6	1.5	6.32E-03	1.56E-04	7.23E-05	4.57E-03	3.06E-04	1.65E-03	8.79E-04	1.46E-02	6.67E-05	1.70E-03	6.67E-05	1.83E-02	7.82E-03	3.30E-03	Block A13	n	y	FALSE
552697.22_4173371.6_	552697.22	4173371.6	1.5	6.39E-03	1.60E-04	7.41E-05	4.69E-03	3.14E-04	1.69E-03	9.01E-04	1.49E-02	6.84E-05	1.75E-03	6.84E-05	1.88E-02	8.02E-03	3.37E-03	Non Res	n	n	FALSE
552717.22_4173371.6_	552717.22	4173371.6	1.5	6.54E-03	1.65E-04	7.67E-05	4.85E-03	3.24E-04	1.75E-03	9.32E-04	1.54E-02	7.08E-05	1.81E-03	7.08E-05	1.94E-02	8.29E-03	3.47E-03	Non Res	n	n	FALSE
552737.22_4173371.6_	552737.22	4173371.6	1.5	6.72E-03	1.74E-04	8.08E-05	5.11E-03	3.42E-04	1.84E-03	9.82E-04	1.63E-02	7.46E-05	1.90E-03	7.46E-05	2.04E-02	8.74E-03	3.62E-03	Non Res	n	n	FALSE
552757.22_4173371.6_	552757.22	4173371.6	1.5	7.15E-03	1.92E-04	8.89E-05	5.62E-03	3.76E-04	2.03E-03	1.08E-03	1.79E-02	8.21E-05	2.09E-03	8.21E-05	2.25E-02	9.62E-03	3.94E-03	Non Res	n	n	FALSE
552777.22_4173371.6_	552777.22	4173371.6	1.5	7.46E-03	2.00E-04	9.30E-05	5.88E-03	3.93E-04	2.12E-03	1.13E-03	1.87E-02	8.58E-05	2.19E-03	8.58E-05	2.35E-02	1.01E-02	4.12E-03	Non Res	n	n	FALSE
552797.22_4173371.6_	552797.22	4173371.6	1.5	7.40E-03	1.96E-04	9.09E-05	5.74E-03	3.85E-04	2.07E-03	1.10E-03	1.83E-02	8.39E-05	2.14E-03	8.39E-05	2.30E-02	9.83E-03	4.04E-03	Non Res	n	n	FALSE
552817.22_4173371.6_	552817.22	4173371.6	1.5	7.97E-03	2.30E-04	1.07E-04	6.75E-03	4.52E-04	2.44E-03	1.30E-03	2.15E-02	9.86E-05	2.51E-03	9.86E-05	2.70E-02	1.15E-02	4.61E-03	Non Res	n	n	FALSE
552837.22_4173371.6_	552837.22	4173371.6	1.5	8.27E-03	2.51E-04	1.16E-04	7.36E-03	4.93E-04	2.66E-03	1.42E-03	2.35E-02	1.08E-04	2.74E-03	1.08E-04	2.95E-02	1.26E-02	4.94E-03	Non Res	n	n	FALSE
552857.22_4173371.6_	552857.22	4173371.6	1.5	7.47E-03	2.23E-04	1.03E-04	6.53E-03	4.37E-04	2.36E-03	1.26E-03	2.08E-02	9.54E-05	2.43E-03	9.54E-05	2.62E-02	1.12E-02	4.41E-03	Non Res	n	n	FALSE
552877.22_4173371.6_	552877.22	4173371.6	1.5	6.97E-03	2.07E-04	9.61E-05	6.08E-03	4.07E-04	2.19E-03	1.17E-03	1.94E-02	8.87E-05	2.26E-03	8.87E-05	2.43E-02	1.04E-02	4.11E-03	Non Res	n	n	FALSE
552897.22_4173371.6_	552897.22	4173371.6	1.5	6.58E-03	1.97E-04	9.16E-05	5.79E-03	3.88E-04	2.09E-03	1.11E-03	1.85E-02	8.46E-05	2.16E-03	8.46E-05	2.32E-02	9.91E-03	3.90E-03	Off-site Worker	n	n	FALSE
552917.22_4173371.6_	552917.22	4173371.6	1.5	6.49E-03	1.91E-04	8.88E-05	5.61E-03	3.76E-04	2.02E-03	1.08E-03	1.79E-02	8.19E-05	2.09E-03	8.19E-05	2.25E-02	9.60E-03	3.80E-03	Off-site Worker	n	n	FALSE
552937.22_4173371.6_	552937.22	4173371.6	1.5	6.39E-03	1.87E-04	8.69E-05	5.49E-03	3.68E-04	1.98E-03	1.06E-03	1.75E-02	8.02E-05	2.04E-03	8.02E-05	2.20E-02	9.39E-03	3.73E-03	Off-site Worker	n	n	FALSE
552957.22_4173371.6_	552957.22	4173371.6	1.5	6.25E-03	1.85E-04	8.57E-05	5.42E-03	3.63E-04	1.96E-03	1.04E-03	1.73E-02	7.91E-05	2.02E-03	7.91E-05	2.17E-02	9.27E-03	3.67E-03	Non Res	n	n	FALSE
552977.22_4173371.6_	552977.22	4173371.6	1.5	6.13E-03	1.84E-04	8.52E-05	5.38E-03	3.60E-04	1.94E-03	1.04E-03	1.72E-02	7.86E-05	2.01E-03	7.86E-05	2.16E-02	9.21E-03	3.63E-03	Non Res	n	n	FALSE
552997.22_4173371.6_	552997.22	4173371.6	1.5	6.00E-03	1.83E-04	8.51E-05	5.38E-03	3.60E-04	1.94E-03	1.03E-03	1.71E-02	7.85E-05	2.00E-03	7.85E-05	2.15E-02	9.20E-03	3.60E-03	Non Res	n	n	FALSE
553017.22_4173371.6_	553017.22	4173371.6	1.5	5.93E-03	1.84E-04	8.53E-05	5.39E-03	3.61E-04	1.95E-03	1.04E-03	1.72E-02	7.87E-05	2.01E-03	7.87E-05	2.16E-02	9.22E-03	3.59E-03	Non Res	n	n	FALSE
553037.22_4173371.6_	553037.22	4173371.6	1.5	5.88E-03	1.83E-04	8.50E-05	5.37E-03	3.60E-04	1.94E-03	1.03E-03	1.71E-02	7.85E-05	2.00E-03	7.85E-05	2.15E-02	9.20E-03	3.58E-03	Non Res	n	n	FALSE
553057.22_4173371.6_	553057.22	4173371.6	1.5	5.87E-03	1.84E-04	8.56E-05	5.41E-03	3.62E-04	1.95E-03	1.04E-03	1.72E-02	7.90E-05	2.02E-03	7.90E-05	2.17E-02	9.26E-03	3.59E-03	Block E3	n	y	FALSE
553077.22_4173371.6_	553077.22	4173371.6	1.5	5.85E-03	1.86E-04	8.61E-05	5.44E-03	3.64E-04	1.96E-03	1.05E-03	1.73E-02	7.95E-05	2.03E-03	7.95E-05	2.18E-02	9.31E-03	3.60E-03	Block E3	n	y	FALSE
553097.22_4173371.6_	553097.22	4173371.6	1.5	5.89E-03	1.91E-04	8.88E-05	5.61E-03	3.76E-04	2.03E-03	1.08E-03	1.79E-02	8.20E-05	2.09E-03	8.20E-05	2.25E-02	9.60E-03	3.68E-03	Block E3	n	y	FALSE
553117.22_4173371.6_	553117.22	4173371.6	1.5	5.93E-03	1.98E-04	9.17E-05	5.80E-03	3.88E-04	2.09E-03	1.11E-03	1.85E-02	8.47E-05	2.16E-03	8.47E-05	2.32E-02	9.92E-03	3.77E-03	Block E3	n	y	FALSE
553137.22_4173371.6_	553137.22	4173371.6	1.5	6.01E-03	2.05E-04	9.52E-05	6.02E-03	4.03E-04	2.17E-03	1.16E-03	1.92E-02	8.79E-05	2.24E-03	8.79E-05	2.41E-02	1.03E-02	3.89E-03	Block E3	n	y	FALSE
553157.22_4173371.6_	553157.22	4173371.6	1.5	6.12E-03	2.14E-04	9.95E-05	6.29E-03	4.21E-04	2.27E-03	1.21E-03	2.00E-02	9.18E-05	2.34E-03	9.18E-05	2.52E-02	1.08E-02	4.03E-03	Block E3	n	y	FALSE
553177.22_4173371.6_	553177.22	4173371.6	1.5	6.28E-03	2.26E-04	1.05E-04	6.64E-03	4.44E-04	2.40E-03	1.28E-03	2.12E-02	9.70E-05	2.47E-03	9.70E-05	2.66E-02	1.14E-02	4.22E-03	Block E3	n	y	FALSE
553197.22_4173371.6_	553197.22	4173371.6	1.5	6.56E-03	2.44E-04	1.13E-04	7.17E-03	4.80E-04	2.59E-03	1.38E-03	2.29E-02	1.05E-04	2.67E-03	1.05E-04	2.87E-02	1.23E-02	4.51E-03	Block E3	n	y	FALSE
553217.22_4173371.6_	553217.22	4173371.6	1.5	6.98E-03	2.70E-04	1.25E-04	7.92E-03	5.30E-04	2.86E-03	1.52E-03	2.52E-02	1.16E-04	2.95E-03	1.16E-04	3.17E-02	1.36E-02	4.93E-03	Block E3	n	y	FALSE
553237.22_4173371.6_	553237.22	4173371.6	1.5	7.72E-03	3.12E-04	1.45E-04	9.17E-03	6.14E-04	3.31E-03	1.76E-03	2.92E-02	1.34E-04	3.41E-03	1.34E-04	3.67E-02	1.57E-02	5.64E-03	Block E3	n	y	FALSE
553257.22_4173371.6_	553257.22	4173371.6	1.5	9.01E-03	3.84E-04	1.78E-04	1.13E-02	7.54E-04	4.06E-03	2.17E-03	3.59E-02	1.65E-04	4.20E-03	1.65E-04	4.51E-02	1.93E-02	6.83E-03	Block E3	n	y	FALSE
553277.22_4173371.6_	553277.22	4173371.6	1.5	7.66E-03	3.15E-04	1.46E-04	9.24E-03	6.18E-04	3.33E-03	1.78E-03	2.94E-02	1.35E-04	3.44E-03	1.35E-04	3.70E-02	1.58E-02	5.65E-03	Block E3	n	y	FALSE
553297.22_4173371.6_	553297.22	4173371.6	1.5	5.83E-03	2.20E-04	1.02E-04	6.46E-03	4.32E-04	2.33E-03	1.24E-03	2.06E-02	9.43E-05	2.41E-03	9.43E-05	2.59E-02	1.11E-02	4.05E-03	Non Res	n	n	FALSE
553317.22_4173371.6_	553317.22	4173371.6	1.5	8.97E-03	3.91E-04	1.81E-04	1.15E-02	7.68E-04	4.14E-03	2.21E-03	3.65E-02	1.68E-04	4.27E-03	1.68E-04	4.59E-02	1.96E-02	6.91E-03	Non Res	n	n	FALSE
553337.22_4173371.6_	553337.22	4173371.6	1.5	1.07E-02	4.85E-04	2.25E-04	1.42E-02	9.53E-04	5.14E-03	2.74E-03	4.54E-02	2.08E-04	5.30E-03	2.08E-04	5.70E-02	2.44E-02	8.49E-03	Non Res	n	n	FALSE
553357.22_4173371.6_	553357.22	4173371.6	1.5	8.30E-03	3.62E-04	1.68E-04	1.06E-02	7.10E-04	3.83E-03	2.04E-03	3.38E-02	1.55E-04	3.95E-03	1.55E-04	4.25E-02	1.82E-02	6.40E-03	Non Res	n	n	FALSE
553377.22_4173371.6_	553377.22	4173371.6	1.5	6.97E-03	2.93E-04	1.36E-04	8.61E-03	5.76E-04	3.11E-03	1.66E-03	2.74E-02	1.26E-04	3.21E-03	1.26E-04	3.45E-02	1.47E-02	5.24E-03	Non Res	n	n	FALSE
553397.22_4173371.6_	553397.22	4173371.6	1.5	6.10E-03	2.49E-04	1.16E-04	7.32E-03	4.90E-04	2.64E-03	1.41E-03	2.33E-02	1.07E-04	2.72E-03	1.07E-04	2.93E-02	1.25E-02	4.48E-03	Non Res	n	n	FALSE
553417.22_4173371.6_	553417.22	4173371.6	1.5	5.43E-03	2.16E-04	1.00E-04	6.34E-03	4.25E-04	2.29E-03	1.22E-03	2.02E-02	9.26E-05	2.36E-03	9.26E-05	2.54E-02	1.09E-02	3.92E-03	Non Res	n	n	FALSE
553437.22_4173371.6_	553437.22	4173371.6	1.5	4.90E-03	1.90E-04	8.82E-05	5.58E-03	3.73E-04	2.01E-03	1.07E-03	1.78E-02	8.15E-05	2.08E-03	8.15E-05	2.23E-02	9.54E-03	3.47E-03	Non Res	n	n	FALSE
553457.22_4173371.6_	553457.22	4173371.6	1.5	4.46E-03	1.69E-04	7.84E-05	4.95E-03	3.32E-04	1.79E-03	9.52E-04	1.58E-02	7.23E-05	1.84E-03	7.23E-05	1.98E-02	8.47E-03	3.10E-03	Non Res	n	n	FALSE
553477.22_4173371.6_	553477.22	4173371.6	1.5	4.06E-03	1.50E-04	6.96E-05	4.40E-03	2.94E-04	1.59E-03	8.45E-04	1.40E-02	6.42E-05	1.64E-03	6.42E-05	1.76E-02	7.52E-03	2.77E-03	Non Res	n	n	FALSE
553497.22_4173371.6_	553497.22	4173371.6	1.5	3.73E-03	1.35E-04	6.27E-05	3.96E-03	2.65E-04	1.43E-03	7.62E-04	1.26E-02	5.79E-05	1.48E-03	5.79E-05	1.59E-02	6.78E-03	2.52E-03	Non Res	n	n	FALSE
553517.22_4173371.6_	553517.22	4173371.6	1.5	3.50E-03	1.25E-04	5.79E-05	3.66E-03	2.45E-04	1.32E-03	7.03E-04	1.16E-02	5.34E-05	1.36E-03	5.34E-05	1.46E-02	6.25E-03	2.33E-03	Non Res	n	n	FALSE
553537.22_4173371.6_	553537.22	4173371.6	1.5	3.25E-03	1.13E-04	5.24E-05	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.06E-02	4.84E-05	1.23E-03	4.84E-05	1.33E-02	5.67E-03	2.13E-03	Non Res	n	n	FALSE
553557.22_4173371.6_	553557.22	4173371.6	1.5	3.04E-03	1.04E-04	4.81E-05	3.04E-03	2.04E-04	1.10E-03	5.85E-04	9.69E-03	4.44E-05	1.13E-03	4.44E-05	1.22E-02	5.20E-03	1.97E-03	Non Res	n	n	FALSE
553577.22_4173371.6_	553577.22	4173371.6	1.5	2.88E-03	9.64E-05	4.47E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	9.01E-03	4.13E-05	1.05E-03	4.13E-05	1.13E-02	4.84E-03	1.84E-03	Non Res	n	n	FALSE
553597.22_4173371.6_	553597.22	4173371.6	1.5	2.73E-03	9.02E-05	4.19E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	8.43E-03	3.86E-05	9.85E-04	3.86E-05	1.06E-02	4.53E-03	1.73E-03	Non Res	n	n	FALSE
553617.22_4173371.6_	553617.22	4173371.6	1.5	2.61E-03	8.48E-05	3.94E-05	2.49E-03	1.67E-04	8.98E-04	4.79E-04	7.93E-03	3.64E-05	9.27E-04	3.64E-05	9.96E-03	4.26E-03	1.63E-03	Non Res	n	n	FALSE
553637.22_4173371.6_	553637.22	4173371.6	1.5	2.50E-03	8.01E-05	3.72E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	7.49E-03	3.43E-05	8.76E-04	3.43E-05	9.41E-03	4.02E-03	1.55E-03	Non Res	n	n	FALSE
553657.22_4173371.6_	553657.22	4173371.6	1.5	2.39E-03	7.60E-05	3.53E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	7.11E-03	3.26E-05	8.31E-04	3.26E-05	8.93E-03	3.82E-03	1.47E-03	Non Res	n	n	FALSE
553677.22_4173371.6_	553677.22	4173371.6	1.5	2.30E-03	7.23E-05	3.36E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	6.76E-03	3.10E-05	7.90E-04	3.10E-05	8.49E-03	3.63E-03	1.41E-03	Non Res	n	n	FALSE
553697.22_4173371.6_	553697.22	4173371.6	1.5	2.22E-03	6.89E-05	3.20E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	6.44E-03	2.95E-05	7.53E-04	2.95E-05	8.10E-03	3.46E-03	1.35E-03	Non Res	n	n	FALSE
553717.22_4173371.6_	553717.22	4173371.6	1.5	2.14E-03	6.59E-05	3.06E-05	1.93E-03	1.30E-04	6.98E-04	3.72E-04	6.16E-03	2.83E-05	7.21E-04	2.83E-05	7.74E-03	3.31E-03	1.29E-03	Non Res	n	n	FALSE
553737.22_4173371.6_	553737.22	4173371.6	1.5	2.07E-03	6.32E-05	2.93E-05	1.85E-03	1.24E-04	6.69E-04	3.56E-04	5.91E-03	2.71E-05	6.90E-04	2.71E-05	7.42E-03	3.17E-03	1.24E-03	Non Res	n	n	FALSE
551997.22_4173391.6_	551997.22	4173391.6	1.5	2.75E-03	1.20E-04	5.57E-05	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.12E-02	5.15E-05	1.31E-03	5.15E-05	1.41E-02	6.03E-03	2.12E-03	Non Res	n	n	FALSE
552017.22_4173391.6_	552017.22	4173391.6	1.5	2.71E-03	1.17E-04	5.44E-05	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.09E-02	5.02E-05	1.28E-03	5.02E-05	1.38E-02	5.88E-03	2.08E-03	Non Res	n	n	FALSE
552037.22_4173391.6_	552037.22	4173391.6	1.5	2.69E-03	1.15E-04	5.34E-05	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.07E-02	4.93E-05	1.26E-03	4.93E-05	1.35E-02	5.77E-03	2.04E-03	Off-site Resident	n	n	FALSE
552057.22_4173391.6_	552057.22	4173391.6	1.5	2.68E-03	1.13E-04	5.26E-05	3.32E-03	2.23E-04	1.20E-03	6.39E-04	1.06E-02	4.86E-05	1.24E-03	4.86E-05	1.33E-02	5.69E-03	2.02E-03	Off-site Resident	n	n	FALSE
552077.22_4173391.6_	552077.22	4173391.6	1.5	2.68E-03	1.12E-04	5.22E-05	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.05E-02	4.82E-05	1.23E-03	4.82E-05	1.32E-02	5.64E-03	2.01E-03	Off-site Resident	n	n	FALSE
552097.22_4173391.6_	552097.22	4173391.6	1.5	2.70E-03	1.12E-04	5.21E-05	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.05E-02	4.81E-05	1.23E-03	4.81E-05	1.32E-02	5.63E-03	2.01E-03	Off-site Resident	n	n	FALSE
552117.22_4173391.6_	552117.22	4173391.6	1.5	2.73E-03	1.12E-04	5.22E-05	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.05E-02	4.82E-05	1.23E-03	4.82E-05	1.32E-02	5.64E-03	2.02E-03	Off-site Resident	n	n	FALSE
552137.22_4173391.6_	552137.22	4173391.6	1.5	2.77E-03	1.13E-04	5.26E-05	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.06E-02	4.86E-05	1.24E-03	4.86E-05	1.33E-02	5.69E-03	2.04E-03	Non Res	n	n	FALSE
552157.22_4173391.6_	552157.22	4173391.6	1.5	2.82E-03	1.15E-04	5.33E-05	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.07E-02	4.92E-05	1.25E-03	4.92E-05	1.35E-02	5.76E-03	2.07E-03	Non Res	n	n	FALSE
552177.22_4173391.6_	552177.22	4173391.6	1.5	2.88E-03	1.17E-04	5.43E-05	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.09E-02	5.01E-05	1.28E-03	5.01E-05	1.37E-02	5.87E-03	2.11E-03	Non Res	n	n	FALSE
552197.22_4173391.6_	552197.22	4173391.6	1.5	2.96E-03	1.20E-04	5.56E-05	3.52E-03	2.35E-04	1.27E-03	6.76E-04	1.12E-02	5.14E-05	1.31E-03	5.14E-05	1.41E-02	6.02E-03	2.16E-03	Non Res	n	n	FALSE
552217.22_4173391.6_	552217.22	4173391.6	1.5	3.06E-03	1.24E-04	5.74E-05	3.63E-03	2.43E-04	1.31E-03	6.98E-04	1.16E-02	5.30E-05	1.35E-03	5.30E-05	1.45E-02	6.21E-03	2.23E-03	Off-site Worker	n	n	FALSE
552237.22_4173391.6_	552237.22	4173391.6	1.5	3.18E-03	1.29E-04	5.97E-05	3.77E-03	2.53E-04	1.36E-03	7.26E-04	1.20E-02	5.51E-05	1.41E-03	5.51E-05	1.51E-02	6.46E-03	2.32E-03	Off-site Worker	n	n	FALSE
552257.22_4173391.6_	552257.22	4173391.6	1.5	3.35E-03	1.35E-04	6.28E-05	3.97E-03	2.66E-04	1.43E-03	7.64E-04	1.26E-02	5.80E-05	1.48E-03	5.80E-05	1.59E-02	6.79E-03	2.44E-03	Off-site Worker	n	n	FALSE
552277.22_4173391.6_	552277.22	4173391.6	1.5	3.58E-03	1.45E-04	6.72E-05	4.24E-03	2.84E-04	1.53E-03	8.16E-04	1.35E-02	6.20E-05	1.58E-03	6.20E-05	1.70E-02	7.26E-03	2.61E-03	Off-site Worker	n	n	FALSE
552297.22_4173391.6_	552297.22	4173391.6	1.5	3.95E-03	1.61E-04	7.48E-05	4.73E-03	3.17E-04	1.71E-03	9.10E-04	1.51E-02	6.91E-05	1.76E-03	6.91E-05	1.89E-02	8.09E-03	2.90E-03	Off-site Worker	n	n	FALSE
552317.22_4173391.6_	552317.22	4173391.6	1.5	3.89E-03	1.55E-04	7.19E-05	4.54E-03	3.04E-04	1.64E-03	8.74E-04	1.45E-02	6.64E-05	1.69E-03	6.64E-05	1.82E-02	7.77E-03	2.81E-03	Non Res	n	n	FALSE
552337.22_4173391.6_	552337.22	4173391.6	1.5	3.97E-03	1.57E-04	7.30E-05	4.61E-03	3.09E-04	1.67E-03	8.88E-04	1.47E-02	6.74E-05	1.72E-03	6.74E-05	1.85E-02	7.90E-03	2.85E-03	Non Res	n	n	FALSE
552357.22_4173391.6_	552357.22	4173391.6	1.5	4.34E-03	1.75E-04	8.12E-05	5.13E-03	3.44E-04	1.85E-03	9.87E-04	1.64E-02	7.50E-05	1.91E-03	7.50E-05	2.05E-02	8.78E-03	3.16E-03	Non Res	n	n	FALSE
552377.22_4173391.6_	552377.22	4173391.6	1.5	4.57E-03	1.85E-04	8.57E-05	5.42E-03	3.63E-04	1.95E-03	1.04E-03	1.73E-02	7.91E-05	2.02E-03	7.91E-05	2.17E-02	9.27E-03	3.33E-03	Non Res	n	n	FALSE
552397.22_4173391.6_	552397.22	4173391.6	1.5	4.32E-03	1.69E-04	7.84E-05	4.95E-03	3.32E-04	1.79E-03	9.53E-04	1.58E-02	7.24E-05	1.85E-03	7.24E-05	1.98E-02	8.47E-03	3.08E-03	Block A4	n	y	FALSE
552417.22_4173391.6_	552417.22	4173391.6	1.5	4.22E-03	1.60E-04	7.42E-05	4.69E-03	3.14E-04	1.69E-03	9.02E-04	1.49E-02	6.85E-05	1.75E-03	6.85E-05	1.88E-02	8.02E-03	2.94E-03	Block A4	n	y	FALSE
552437.22_4173391.6_	552437.22	4173391.6	1.5	4.17E-03	1.54E-04	7.15E-05	4.52E-03	3.02E-04	1.63E-03	8.69E-04	1.44E-02	6.60E-05	1.68E-03	6.60E-05	1.81E-02	7.73E-03	2.85E-03	Block A4	n	y	FALSE
552457.22_4173391.6_	552457.22	4173391.6	1.5	4.18E-03	1.50E-04	6.95E-05	4.39E-03	2.94E-04	1.59E-03	8.45E-04	1.40E-02	6.42E-05	1.64E-03	6.42E-05	1.76E-02	7.52E-03	2.80E-03	Block A4	n	y	FALSE
552477.22_4173391.6_	552477.22	4173391.6	1.5	4.23E-03	1.47E-04	6.81E-05	4.30E-03	2.88E-04	1.55E-03	8.27E-04	1.37E-02	6.28E-05	1.60E-03	6.28E-05	1.72E-02	7.36E-03	2.77E-03	Non Res	n	n	FALSE
552497.22_4173391.6_	552497.22	4173391.6	1.5	4.32E-03	1.44E-04	6.70E-05	4.23E-03	2.83E-04	1.53E-03	8.14E-04	1.35E-02	6.18E-05	1.58E-03	6.18E-05	1.69E-02	7.24E-03	2.75E-03	Non Res	n	n	FALSE
552517.22_4173391.6_	552517.22	4173391.6	1.5	4.44E-03	1.43E-04	6.62E-05	4.18E-03	2.80E-04	1.51E-03	8.05E-04	1.33E-02	6.11E-05	1.56E-03	6.11E-05	1.68E-02	7.16E-03	2.75E-03	Non Res	n	n	FALSE
552537.22_4173391.6_	552537.22	4173391.6	1.5	4.59E-03	1.41E-04	6.57E-05	4.15E-03	2.78E-04	1.50E-03	7.98E-04	1.32E-02	6.06E-05	1.55E-03	6.06E-05	1.66E-02	7.10E-03	2.77E-03	Block A5	y	n	FALSE
552557.22_4173391.6_	552557.22	4173391.6	1.5	4.75E-03	1.41E-04	6.54E-05	4.13E-03	2.77E-04	1.49E-03	7.95E-04	1.32E-02	6.04E-05	1.54E-03	6.04E-05	1.66E-02	7.07E-03	2.80E-03	Block A5	y	n	FALSE
552577.22_4173391.6_	552577.22	4173391.6	1.5	4.84E-03	1.41E-04	6.54E-05	4.13E-03	2.77E-04	1.49E-03	7.94E-04	1.32E-02	6.03E-05	1.54E-03	6.03E-05	1.65E-02	7.07E-03	2.81E-03	Block A5	y	n	FALSE
552597.22_4173391.6_	552597.22	4173391.6	1.5	4.94E-03	1.41E-04	6.55E-05	4.14E-03	2.77E-04	1.49E-03	7.97E-04	1.32E-02	6.05E-05	1.54E-03	6.05E-05	1.66E-02	7.09E-03	2.84E-03	Block A5	y	n	FALSE
552617.22_4173391.6_	552617.22	4173391.6	1.5	5.12E-03	1.42E-04	6.60E-05	4.17E-03	2.79E-04	1.50E-03	8.02E-04	1.33E-02	6.09E-05	1.55E-03	6.09E-05	1.67E-02	7.13E-03	2.88E-03	Block A5	y	n	FALSE
552637.22_4173391.6_	552637.22	4173391.6	1.5	5.39E-03	1.44E-04	6.67E-05	4.21E-03	2.82E-04	1.52E-03	8.10E-04	1.34E-02	6.15E-05	1.57E-03	6.15E-05	1.69E-02	7.21E-03	2.96E-03	Non Res	n	n	FALSE
552657.22_4173391.6_	552657.22	4173391.6	1.5	5.90E-03	1.46E-04	6.76E-05	4.27E-03	2.86E-04	1.54E-03	8.22E-04	1.36E-02	6.24E-05	1.59E-03	6.24E-05	1.71E-02	7.31E-03	3.09E-03	Non Res	n	n	FALSE
552677.22_4173391.6_	552677.22	4173391.6	1.5	6.47E-03	1.49E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
552197.22_4173411.6_	552197.22	4173411.6	1.5	2.79E-03	1.12E-04	5.18E-05	3.27E-03	2.19E-04	1.18E-03	6.30E-04	1.04E-02	4.78E-05	1.22E-03	4.78E-05	1.31E-02	5.60E-03	2.02E-03	Off-site Worker	n	n	FALSE
552217.22_4173411.6_	552217.22	4173411.6	1.5	2.89E-03	1.15E-04	5.35E-05	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.08E-02	4.94E-05	1.26E-03	4.94E-05	1.35E-02	5.78E-03	2.09E-03	Off-site Worker	n	n	FALSE
552237.22_4173411.6_	552237.22	4173411.6	1.5	3.00E-03	1.20E-04	5.56E-05	3.51E-03	2.35E-04	1.27E-03	6.76E-04	1.12E-02	5.13E-05	1.31E-03	5.13E-05	1.41E-02	6.01E-03	2.17E-03	Off-site Worker	n	n	FALSE
552257.22_4173411.6_	552257.22	4173411.6	1.5	3.15E-03	1.26E-04	5.83E-05	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.17E-02	5.39E-05	1.37E-03	5.39E-05	1.48E-02	6.31E-03	2.28E-03	Off-site Worker	n	n	FALSE
552277.22_4173411.6_	552277.22	4173411.6	1.5	3.36E-03	1.33E-04	6.19E-05	3.91E-03	2.62E-04	1.41E-03	7.53E-04	1.25E-02	5.72E-05	1.46E-03	5.72E-05	1.57E-02	6.70E-03	2.42E-03	Off-site Worker	n	n	FALSE
552297.22_4173411.6_	552297.22	4173411.6	1.5	3.67E-03	1.47E-04	6.81E-05	4.30E-03	2.88E-04	1.55E-03	8.27E-04	1.37E-02	6.28E-05	1.60E-03	6.28E-05	1.72E-02	7.36E-03	2.65E-03	Off-site Worker	n	n	FALSE
552317.22_4173411.6_	552317.22	4173411.6	1.5	3.90E-03	1.56E-04	7.25E-05	4.58E-03	3.07E-04	1.65E-03	8.81E-04	1.46E-02	6.69E-05	1.71E-03	6.69E-05	1.83E-02	7.83E-03	2.82E-03	Off-site Worker	n	n	FALSE
552337.22_4173411.6_	552337.22	4173411.6	1.5	3.86E-03	1.52E-04	7.06E-05	4.46E-03	2.99E-04	1.61E-03	8.58E-04	1.42E-02	6.52E-05	1.66E-03	6.52E-05	1.79E-02	7.63E-03	2.76E-03	Non Res	n	n	FALSE
552357.22_4173411.6_	552357.22	4173411.6	1.5	3.84E-03	1.49E-04	6.91E-05	4.35E-03	2.92E-04	1.58E-03	8.40E-04	1.39E-02	6.38E-05	1.63E-03	6.38E-05	1.75E-02	7.47E-03	2.72E-03	Non Res	n	n	FALSE
552377.22_4173411.6_	552377.22	4173411.6	1.5	4.57E-03	1.85E-04	8.60E-05	5.43E-03	3.64E-04	1.96E-03	1.05E-03	1.73E-02	7.94E-05	2.02E-03	7.94E-05	2.18E-02	9.30E-03	3.34E-03	Non Res	n	n	FALSE
552397.22_4173411.6_	552397.22	4173411.6	1.5	4.26E-03	1.66E-04	7.69E-05	4.86E-03	3.25E-04	1.75E-03	9.34E-04	1.55E-02	7.10E-05	1.81E-03	7.10E-05	1.94E-02	8.31E-03	3.02E-03	Block A4	y	n	FALSE
552417.22_4173411.6_	552417.22	4173411.6	1.5	4.12E-03	1.55E-04	7.19E-05	4.54E-03	3.04E-04	1.64E-03	8.73E-04	1.45E-02	6.63E-05	1.69E-03	6.63E-05	1.82E-02	7.77E-03	2.85E-03	Block A4	y	n	FALSE
552437.22_4173411.6_	552437.22	4173411.6	1.5	4.07E-03	1.48E-04	6.88E-05	4.35E-03	2.91E-04	1.57E-03	8.36E-04	1.38E-02	6.35E-05	1.62E-03	6.35E-05	1.74E-02	7.44E-03	2.75E-03	Block A4	y	n	FALSE
552457.22_4173411.6_	552457.22	4173411.6	1.5	4.09E-03	1.44E-04	6.67E-05	4.21E-03	2.82E-04	1.52E-03	8.11E-04	1.34E-02	6.16E-05	1.57E-03	6.16E-05	1.69E-02	7.21E-03	2.70E-03	Block A4	y	n	FALSE
552477.22_4173411.6_	552477.22	4173411.6	1.5	4.14E-03	1.40E-04	6.52E-05	4.12E-03	2.76E-04	1.49E-03	7.92E-04	1.31E-02	6.02E-05	1.53E-03	6.02E-05	1.65E-02	7.05E-03	2.67E-03	Block A4	y	n	FALSE
552497.22_4173411.6_	552497.22	4173411.6	1.5	4.22E-03	1.38E-04	6.41E-05	4.05E-03	2.71E-04	1.46E-03	7.79E-04	1.29E-02	5.91E-05	1.51E-03	5.91E-05	1.62E-02	6.93E-03	2.65E-03	Non Res	n	n	FALSE
552517.22_4173411.6_	552517.22	4173411.6	1.5	4.31E-03	1.36E-04	6.33E-05	4.00E-03	2.68E-04	1.44E-03	7.69E-04	1.27E-02	5.84E-05	1.49E-03	5.84E-05	1.60E-02	6.84E-03	2.65E-03	Non Res	n	n	FALSE
552537.22_4173411.6_	552537.22	4173411.6	1.5	4.39E-03	1.35E-04	6.28E-05	3.97E-03	2.65E-04	1.43E-03	7.63E-04	1.26E-02	5.79E-05	1.48E-03	5.79E-05	1.59E-02	6.78E-03	2.65E-03	Non Res	n	n	FALSE
552557.22_4173411.6_	552557.22	4173411.6	1.5	4.47E-03	1.35E-04	6.25E-05	3.95E-03	2.64E-04	1.42E-03	7.59E-04	1.26E-02	5.77E-05	1.47E-03	5.77E-05	1.58E-02	6.75E-03	2.66E-03	Block A5	y	n	FALSE
552577.22_4173411.6_	552577.22	4173411.6	1.5	4.55E-03	1.34E-04	6.24E-05	3.94E-03	2.64E-04	1.42E-03	7.59E-04	1.26E-02	5.76E-05	1.47E-03	5.76E-05	1.58E-02	6.75E-03	2.67E-03	Block A5	y	n	FALSE
552597.22_4173411.6_	552597.22	4173411.6	1.5	4.72E-03	1.35E-04	6.26E-05	3.96E-03	2.65E-04	1.43E-03	7.61E-04	1.26E-02	5.78E-05	1.47E-03	5.78E-05	1.58E-02	6.77E-03	2.71E-03	Non Res	n	n	FALSE
552617.22_4173411.6_	552617.22	4173411.6	1.5	4.95E-03	1.36E-04	6.32E-05	3.98E-03	2.67E-04	1.44E-03	7.66E-04	1.27E-02	5.82E-05	1.48E-03	5.82E-05	1.59E-02	6.82E-03	2.77E-03	Non Res	n	n	FALSE
552637.22_4173411.6_	552637.22	4173411.6	1.5	5.26E-03	1.37E-04	6.38E-05	4.03E-03	2.70E-04	1.45E-03	7.75E-04	1.28E-02	5.89E-05	1.50E-03	5.89E-05	1.61E-02	6.89E-03	2.85E-03	Non Res	n	n	FALSE
552657.22_4173411.6_	552657.22	4173411.6	1.5	5.80E-03	1.39E-04	6.46E-05	4.08E-03	2.73E-04	1.47E-03	7.85E-04	1.30E-02	5.96E-05	1.52E-03	5.96E-05	1.63E-02	6.98E-03	2.98E-03	Block A12	n	y	FALSE
552677.22_4173411.6_	552677.22	4173411.6	1.5	6.56E-03	1.42E-04	6.60E-05	4.17E-03	2.79E-04	1.50E-03	8.02E-04	1.33E-02	6.09E-05	1.55E-03	6.09E-05	1.67E-02	7.13E-03	3.17E-03	Block A12	n	y	FALSE
552697.22_4173411.6_	552697.22	4173411.6	1.5	7.15E-03	1.47E-04	6.82E-05	4.31E-03	2.88E-04	1.55E-03	8.28E-04	1.37E-02	6.29E-05	1.60E-03	6.29E-05	1.72E-02	7.37E-03	3.35E-03	Block A12	n	y	FALSE
552717.22_4173411.6_	552717.22	4173411.6	1.5	7.46E-03	1.53E-04	7.10E-05	4.48E-03	3.00E-04	1.62E-03	8.63E-04	1.43E-02	6.55E-05	1.67E-03	6.55E-05	1.80E-02	7.67E-03	3.49E-03	Non Res	n	n	FALSE
552737.22_4173411.6_	552737.22	4173411.6	1.5	7.49E-03	1.63E-04	7.56E-05	4.78E-03	3.20E-04	1.72E-03	9.19E-04	1.52E-02	6.98E-05	1.78E-03	6.98E-05	1.91E-02	8.18E-03	3.63E-03	Non Res	n	n	FALSE
552757.22_4173411.6_	552757.22	4173411.6	1.5	7.70E-03	1.83E-04	8.52E-05	5.38E-03	3.60E-04	1.94E-03	1.04E-03	1.71E-02	7.86E-05	2.00E-03	7.86E-05	2.15E-02	9.21E-03	3.94E-03	Non Res	n	n	FALSE
552777.22_4173411.6_	552777.22	4173411.6	1.5	7.36E-03	1.72E-04	7.97E-05	5.04E-03	3.37E-04	1.82E-03	9.69E-04	1.60E-02	7.36E-05	1.88E-03	7.36E-05	2.02E-02	8.62E-03	3.72E-03	Non Res	n	n	FALSE
552797.22_4173411.6_	552797.22	4173411.6	1.5	7.51E-03	1.83E-04	8.49E-05	5.37E-03	3.59E-04	1.94E-03	1.03E-03	1.71E-02	7.84E-05	2.00E-03	7.84E-05	2.15E-02	9.18E-03	3.90E-03	Non Res	n	n	FALSE
552817.22_4173411.6_	552817.22	4173411.6	1.5	7.90E-03	2.11E-04	9.79E-05	6.19E-03	4.14E-04	2.23E-03	1.19E-03	1.97E-02	9.04E-05	2.30E-03	9.04E-05	2.48E-02	1.06E-02	4.34E-03	Off-site Worker	n	n	FALSE
552837.22_4173411.6_	552837.22	4173411.6	1.5	7.89E-03	2.25E-04	1.05E-04	6.61E-03	4.42E-04	2.38E-03	1.27E-03	2.11E-02	9.65E-05	2.46E-03	9.65E-05	2.64E-02	1.13E-02	4.53E-03	Non Res	n	n	FALSE
552857.22_4173411.6_	552857.22	4173411.6	1.5	7.24E-03	2.02E-04	9.38E-05	5.93E-03	3.97E-04	2.14E-03	1.14E-03	1.89E-02	8.66E-05	2.21E-03	8.66E-05	2.37E-02	1.01E-02	4.09E-03	Non Res	n	n	FALSE
552877.22_4173411.6_	552877.22	4173411.6	1.5	6.65E-03	1.87E-04	8.70E-05	5.50E-03	3.68E-04	1.98E-03	1.06E-03	1.75E-02	8.03E-05	2.05E-03	8.03E-05	2.20E-02	9.41E-03	3.78E-03	Non Res	n	n	FALSE
552897.22_4173411.6_	552897.22	4173411.6	1.5	6.31E-03	1.78E-04	8.28E-05	5.24E-03	3.50E-04	1.89E-03	1.01E-03	1.67E-02	7.65E-05	1.95E-03	7.65E-05	2.10E-02	8.96E-03	3.60E-03	Non Res	n	n	FALSE
552917.22_4173411.6_	552917.22	4173411.6	1.5	6.03E-03	1.72E-04	8.01E-05	5.06E-03	3.39E-04	1.83E-03	9.73E-04	1.61E-02	7.39E-05	1.88E-03	7.39E-05	2.03E-02	8.66E-03	3.46E-03	Non Res	n	n	FALSE
552937.22_4173411.6_	552937.22	4173411.6	1.5	5.94E-03	1.68E-04	7.81E-05	4.94E-03	3.30E-04	1.78E-03	9.49E-04	1.57E-02	7.21E-05	1.84E-03	7.21E-05	1.98E-02	8.44E-03	3.39E-03	Non Res	n	n	FALSE
552957.22_4173411.6_	552957.22	4173411.6	1.5	5.81E-03	1.65E-04	7.68E-05	4.85E-03	3.25E-04	1.75E-03	9.33E-04	1.55E-02	7.09E-05	1.81E-03	7.09E-05	1.94E-02	8.30E-03	3.33E-03	Non Res	n	n	FALSE
552977.22_4173411.6_	552977.22	4173411.6	1.5	5.69E-03	1.64E-04	7.60E-05	4.80E-03	3.21E-04	1.73E-03	9.23E-04	1.53E-02	7.01E-05	1.79E-03	7.01E-05	1.92E-02	8.21E-03	3.28E-03	Non Res	n	n	FALSE
552997.22_4173411.6_	552997.22	4173411.6	1.5	5.55E-03	1.63E-04	7.56E-05	4.77E-03	3.20E-04	1.72E-03	9.18E-04	1.52E-02	6.97E-05	1.78E-03	6.97E-05	1.91E-02	8.17E-03	3.24E-03	Non Res	n	n	FALSE
553017.22_4173411.6_	553017.22	4173411.6	1.5	5.43E-03	1.63E-04	7.55E-05	4.77E-03	3.19E-04	1.72E-03	9.18E-04	1.52E-02	6.97E-05	1.78E-03	6.97E-05	1.91E-02	8.16E-03	3.21E-03	Non Res	n	n	FALSE
553037.22_4173411.6_	553037.22	4173411.6	1.5	5.32E-03	1.62E-04	7.50E-05	4.74E-03	3.17E-04	1.71E-03	9.11E-04	1.51E-02	6.92E-05	1.77E-03	6.92E-05	1.90E-02	8.11E-03	3.18E-03	Non Res	n	n	FALSE
553057.22_4173411.6_	553057.22	4173411.6	1.5	5.29E-03	1.63E-04	7.55E-05	4.77E-03	3.19E-04	1.72E-03	9.17E-04	1.52E-02	6.97E-05	1.78E-03	6.97E-05	1.91E-02	8.16E-03	3.19E-03	Block E3	n	y	FALSE
553077.22_4173411.6_	553077.22	4173411.6	1.5	5.26E-03	1.63E-04	7.59E-05	4.80E-03	3.21E-04	1.73E-03	9.23E-04	1.53E-02	7.01E-05	1.79E-03	7.01E-05	1.92E-02	8.21E-03	3.19E-03	Block E3	n	y	FALSE
553097.22_4173411.6_	553097.22	4173411.6	1.5	5.30E-03	1.67E-04	7.77E-05	4.91E-03	3.29E-04	1.77E-03	9.44E-04	1.56E-02	7.17E-05	1.83E-03	7.17E-05	1.97E-02	8.40E-03	3.25E-03	Block E3	n	y	FALSE
553117.22_4173411.6_	553117.22	4173411.6	1.5	5.33E-03	1.72E-04	7.97E-05	5.03E-03	3.37E-04	1.82E-03	9.68E-04	1.60E-02	7.35E-05	1.88E-03	7.35E-05	2.02E-02	8.61E-03	3.31E-03	Block E3	n	y	FALSE
553137.22_4173411.6_	553137.22	4173411.6	1.5	5.39E-03	1.77E-04	8.22E-05	5.19E-03	3.48E-04	1.87E-03	9.99E-04	1.65E-02	7.59E-05	1.93E-03	7.59E-05	2.08E-02	8.89E-03	3.40E-03	Block E3	n	y	FALSE
553157.22_4173411.6_	553157.22	4173411.6	1.5	5.48E-03	1.85E-04	8.58E-05	5.42E-03	3.63E-04	1.96E-03	1.04E-03	1.73E-02	7.92E-05	2.02E-03	7.92E-05	2.17E-02	9.27E-03	3.51E-03	Block E3	n	y	FALSE
553177.22_4173411.6_	553177.22	4173411.6	1.5	5.62E-03	1.96E-04	9.09E-05	5.74E-03	3.85E-04	2.07E-03	1.10E-03	1.83E-02	8.39E-05	2.14E-03	8.39E-05	2.30E-02	9.83E-03	3.69E-03	Block E3	n	y	FALSE
553197.22_4173411.6_	553197.22	4173411.6	1.5	5.89E-03	2.14E-04	9.93E-05	6.27E-03	4.20E-04	2.26E-03	1.21E-03	2.00E-02	9.17E-05	2.34E-03	9.17E-05	2.51E-02	1.07E-02	3.98E-03	Block E3	n	y	FALSE
553217.22_4173411.6_	553217.22	4173411.6	1.5	6.36E-03	2.42E-04	1.12E-04	7.10E-03	4.76E-04	2.56E-03	1.37E-03	2.26E-02	1.04E-04	2.65E-03	1.04E-04	2.84E-02	1.22E-02	4.44E-03	Block E3	n	y	FALSE
553237.22_4173411.6_	553237.22	4173411.6	1.5	7.03E-03	2.82E-04	1.31E-04	8.26E-03	5.53E-04	2.98E-03	1.59E-03	2.63E-02	1.21E-04	3.08E-03	1.21E-04	3.31E-02	1.41E-02	5.09E-03	Block E3	n	y	FALSE
553257.22_4173411.6_	553257.22	4173411.6	1.5	8.35E-03	3.55E-04	1.65E-04	1.04E-02	6.97E-04	3.76E-03	2.00E-03	3.32E-02	1.52E-04	3.88E-03	1.52E-04	4.17E-02	1.78E-02	6.32E-03	Block E3	n	y	FALSE
553277.22_4173411.6_	553277.22	4173411.6	1.5	7.30E-03	3.02E-04	1.40E-04	8.85E-03	5.92E-04	3.19E-03	1.70E-03	2.82E-02	1.29E-04	3.30E-03	1.29E-04	3.54E-02	1.51E-02	5.41E-03	Block E3	n	y	FALSE
553297.22_4173411.6_	553297.22	4173411.6	1.5	7.55E-03	3.18E-04	1.48E-04	9.33E-03	6.25E-04	3.37E-03	1.79E-03	2.97E-02	1.36E-04	3.47E-03	1.36E-04	3.73E-02	1.60E-02	5.67E-03	Non Res	n	n	FALSE
553317.22_4173411.6_	553317.22	4173411.6	1.5	1.03E-02	4.69E-04	2.18E-04	1.38E-02	9.22E-04	4.97E-03	2.65E-03	4.39E-02	2.01E-04	5.13E-03	2.01E-04	5.51E-02	2.36E-02	8.21E-03	Non Res	n	n	FALSE
553337.22_4173411.6_	553337.22	4173411.6	1.5	1.07E-02	4.92E-04	2.28E-04	1.44E-02	9.66E-04	5.21E-03	2.78E-03	4.60E-02	2.11E-04	5.37E-03	2.11E-04	5.78E-02	2.47E-02	8.58E-03	Non Res	n	n	FALSE
553357.22_4173411.6_	553357.22	4173411.6	1.5	8.30E-03	3.66E-04	1.70E-04	1.08E-02	7.20E-04	3.88E-03	2.07E-03	3.43E-02	1.57E-04	4.00E-03	1.57E-04	4.30E-02	1.84E-02	6.46E-03	Non Res	n	n	FALSE
553377.22_4173411.6_	553377.22	4173411.6	1.5	6.85E-03	2.91E-04	1.35E-04	8.55E-03	5.72E-04	3.08E-03	1.64E-03	2.72E-02	1.25E-04	3.18E-03	1.25E-04	3.42E-02	1.46E-02	5.19E-03	Non Res	n	n	FALSE
553397.22_4173411.6_	553397.22	4173411.6	1.5	5.87E-03	2.41E-04	1.12E-04	7.08E-03	4.74E-04	2.55E-03	1.36E-03	2.26E-02	1.03E-04	2.64E-03	1.03E-04	2.83E-02	1.21E-02	4.33E-03	Non Res	n	n	FALSE
553417.22_4173411.6_	553417.22	4173411.6	1.5	5.14E-03	2.04E-04	9.48E-05	5.99E-03	4.01E-04	2.16E-03	1.15E-03	1.91E-02	8.75E-05	2.23E-03	8.75E-05	2.40E-02	1.02E-02	3.70E-03	Non Res	n	n	FALSE
553437.22_4173411.6_	553437.22	4173411.6	1.5	4.55E-03	1.75E-04	8.11E-05	5.12E-03	3.43E-04	1.85E-03	9.86E-04	1.63E-02	7.49E-05	1.91E-03	7.49E-05	2.05E-02	8.77E-03	3.20E-03	Non Res	n	n	FALSE
553457.22_4173411.6_	553457.22	4173411.6	1.5	4.06E-03	1.51E-04	7.00E-05	4.43E-03	2.96E-04	1.60E-03	8.51E-04	1.41E-02	6.46E-05	1.65E-03	6.46E-05	1.77E-02	7.57E-03	2.79E-03	Non Res	n	n	FALSE
553477.22_4173411.6_	553477.22	4173411.6	1.5	3.75E-03	1.36E-04	6.33E-05	4.00E-03	2.68E-04	1.44E-03	7.69E-04	1.27E-02	5.84E-05	1.49E-03	5.84E-05	1.60E-02	6.84E-03	2.53E-03	Non Res	n	n	FALSE
553497.22_4173411.6_	553497.22	4173411.6	1.5	3.46E-03	1.23E-04	5.72E-05	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.15E-02	5.28E-05	1.35E-03	5.28E-05	1.45E-02	6.19E-03	2.31E-03	Non Res	n	n	FALSE
553517.22_4173411.6_	553517.22	4173411.6	1.5	3.18E-03	1.11E-04	5.13E-05	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.03E-02	4.74E-05	1.21E-03	4.74E-05	1.30E-02	5.55E-03	2.08E-03	Non Res	n	n	FALSE
553537.22_4173411.6_	553537.22	4173411.6	1.5	2.99E-03	1.02E-04	4.72E-05	2.98E-03	2.00E-04	1.08E-03	5.74E-04	9.51E-03	4.36E-05	1.11E-03	4.36E-05	1.19E-02	5.11E-03	1.93E-03	Non Res	n	n	FALSE
553557.22_4173411.6_	553557.22	4173411.6	1.5	2.82E-03	9.44E-05	4.38E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	8.83E-03	4.05E-05	1.03E-03	4.05E-05	1.11E-02	4.74E-03	1.80E-03	Non Res	n	n	FALSE
553577.22_4173411.6_	553577.22	4173411.6	1.5	2.68E-03	8.82E-05	4.09E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	8.25E-03	3.78E-05	9.64E-04	3.78E-05	1.04E-02	4.43E-03	1.69E-03	Non Res	n	n	FALSE
553597.22_4173411.6_	553597.22	4173411.6	1.5	2.56E-03	8.30E-05	3.85E-05	2.43E-03	1.63E-04	8.79E-04	4.68E-04	7.76E-03	3.56E-05	9.07E-04	3.56E-05	9.75E-03	4.17E-03	1.60E-03	Non Res	n	n	FALSE
553617.22_4173411.6_	553617.22	4173411.6	1.5	2.45E-03	7.84E-05	3.64E-05	2.30E-03	1.54E-04	8.30E-04	4.43E-04	7.33E-03	3.36E-05	8.57E-04	3.36E-05	9.21E-03	3.94E-03	1.52E-03	Non Res	n	n	FALSE
553637.22_4173411.6_	553637.22	4173411.6	1.5	2.35E-03	7.44E-05	3.45E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	6.95E-03	3.19E-05	8.13E-04	3.19E-05	8.74E-03	3.73E-03	1.44E-03	Non Res	n	n	FALSE
553657.22_4173411.6_	553657.22	4173411.6	1.5	2.26E-03	7.08E-05	3.29E-05	2.08E-03	1.39E-04	7.49E-04	3.99E-04	6.61E-03	3.03E-05	7.73E-04	3.03E-05	8.31E-03	3.55E-03	1.38E-03	Non Res	n	n	FALSE
553677.22_4173411.6_	553677.22	4173411.6	1.5	2.18E-03	6.75E-05	3.13E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	6.31E-03	2.89E-05	7.38E-04	2.89E-05	7.93E-03	3.39E-03	1.32E-03	Non Res	n	n	FALSE
553697.22_4173411.6_	553697.22	4173411.6	1.5	2.10E-03	6.46E-05	3.00E-05	1.89E-03	1.27E-04	6.84E-04	3.64E-04	6.04E-03	2.77E-05	7.06E-04	2.77E-05	7.58E-03	3.24E-03	1.27E-03	Non Res	n	n	FALSE
553717.22_4173411.6_	553717.22	4173411.6	1.5	2.03E-03	6.19E-05	2.87E-05	1.82E-03	1.22E-04	6.55E-04	3.49E-04	5.79E-03	2.65E-05	6.76E-04	2.65E-05	7.27E-03	3.11E-03	1.22E-03	Non Res	n	n	FALSE
552017.22_4173431.6_	552017.22	4173431.6	1.5	2.29E-03	9.44E-05	4.38E-05	2.77E-03	1.85E-04	1.00E-03	5.33E-04	8.83E-03	4.05E-05	1.03E-03	4.05E-05	1.11E-02	4.74E-03	1.69E-03	Non Res	n	n	FALSE
552037.22_4173431.6_	552037.22	4173431.6	1.5	2.31E-03	9.44E-05	4.38E-05	2.77E-03	1.85E-04	9.99E-04	5.33E-04	8.82E-03	4.04E-05	1.03E-03	4.04E-05	1.11E-02	4.74E-03	1.70E-03	Non Res	n	n	FALSE
552057.22_4173431.6_	552057.22	4173431.6	1.5	2.32E-03	9.42E-05	4.38E-05	2.77E-03	1.85E-04	9.99E-04	5.32E-04	8.82E-03	4.04E-05	1.03E-03	4.04E-05	1.11E-02	4.73E-03	1.70E-03	Off-site Worker	n	n	FALSE
552077.22_4173431.6_	552077.22	4173431.6	1.5	2.35E-03	9.47E-05	4.39E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	8.85E-03	4.06E-05	1.03E-03	4.06E-05	1.11E-02	4.75E-03	1.71E-03	Off-site Worker	n	n	FALSE
552097.22_4173431.6_	552097.22	4173431.6	1.5	2.38E-03	9.55E-05	4.44E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	8.93E-03	4.09E-05	1.04E-03	4.09E-05	1.12E-02	4.80E-03	1.73E-03	Non Res	n	n	FALSE
552117.22_4173431.6_	552117.22	4173431.6	1.5	2.42E-03	9.65E-05	4.48E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	9.02E-03	4.14E-05	1.05E-03	4.14E-05	1.13E-02	4.84E-03	1.75E-03	Non Res	n	n	FALSE
552137.22_4173431.6_	552137.22	4173431.6	1.5	2.46E-03	9.78E-05	4.54E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	9.15E-03	4.19E-05	1.07E-03	4.19E-05	1.15E-02	4.91E-03	1.77E-03	Non Res	n	n	FALSE
552157.22_4173431.6_	552157.22	4173431.6	1.5	2.51E-03	9.96E-05	4.62E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	9.31E-03	4.27E-05	1.09E-03	4.27E-05	1.17E-02	5.00E-03	1.81E-03	Non Res	n	n	FALSE
552177.22_4173431.6_	552177.22	4173431.6	1.5	2.57E-03	1.02E-04	4.72E-05	2.99E-03	2.00E-04	1.08E-03	5.74E-04	9.51E-03	4.36E-05	1.11E-03	4.36E-05	1.20E-02	5.11E-03	1.85E-03	Off-site Worker	n	n	FALSE
552197.22_4173431.6_	552197.22	4173431.6	1.5	2.65E-03	1.05E-04	4.85E-05	3.07E-03	2.05E-04	1.11E-03	5.90E-04	9.77E-03	4.48E-05	1.14E-03	4.48E-05	1.23E-02	5.25E-03	1.90E-03	Off-site Worker	n	n	FALSE
552217.22_4173431.6_	552217.22	4173431.6	1.5	2.74E-03	1.08E-04	5.01E-05	3.16E-03	2.12E-04	1.14E-03	6.09E-04	1.01E-02	4.62E-05	1.18E-03	4.62E-05	1.27E-02	5.41E-03	1.96E-03	Off-site Worker	n	n	FALSE
552237.22_4173431.6_	552237.22	4173431.6	1.5	2.85E-03	1.12E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
553497.22_4173431.6_	553497.22	4173431.6	1.5	3.23E-03	1.13E-04	5.26E-05	3.32E-03	2.23E-04	1.20E-03	6.39E-04	1.06E-02	4.86E-05	1.24E-03	4.86E-05	1.33E-02	5.69E-03	2.13E-03	Non Res	n	n	FALSE
553517.22_4173431.6_	553517.22	4173431.6	1.5	3.02E-03	1.04E-04	4.82E-05	3.05E-03	2.04E-04	1.10E-03	5.86E-04	9.71E-03	4.45E-05	1.14E-03	4.45E-05	1.22E-02	5.21E-03	1.96E-03	Non Res	n	n	FALSE
553537.22_4173431.6_	553537.22	4173431.6	1.5	2.85E-03	9.62E-05	4.46E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	8.99E-03	4.12E-05	1.05E-03	4.12E-05	1.13E-02	4.83E-03	1.83E-03	Non Res	n	n	FALSE
553557.22_4173431.6_	553557.22	4173431.6	1.5	2.70E-03	8.96E-05	4.16E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	8.38E-03	3.84E-05	9.79E-04	3.84E-05	1.05E-02	4.50E-03	1.71E-03	Non Res	n	n	FALSE
553577.22_4173431.6_	553577.22	4173431.6	1.5	2.57E-03	8.41E-05	3.91E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	7.86E-03	3.61E-05	9.19E-04	3.61E-05	9.88E-03	4.22E-03	1.62E-03	Non Res	n	n	FALSE
553597.22_4173431.6_	553597.22	4173431.6	1.5	2.46E-03	7.93E-05	3.68E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	7.42E-03	3.40E-05	8.67E-04	3.40E-05	9.32E-03	3.98E-03	1.53E-03	Non Res	n	n	FALSE
553617.22_4173431.6_	553617.22	4173431.6	1.5	2.35E-03	7.52E-05	3.49E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	7.03E-03	3.22E-05	8.21E-04	3.22E-05	8.83E-03	3.77E-03	1.46E-03	Non Res	n	n	FALSE
553637.22_4173431.6_	553637.22	4173431.6	1.5	2.26E-03	7.14E-05	3.32E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	6.68E-03	3.06E-05	7.81E-04	3.06E-05	8.39E-03	3.59E-03	1.39E-03	Non Res	n	n	FALSE
553657.22_4173431.6_	553657.22	4173431.6	1.5	2.18E-03	6.81E-05	3.16E-05	2.00E-03	1.34E-04	7.21E-04	3.84E-04	6.37E-03	2.92E-05	7.44E-04	2.92E-05	8.00E-03	3.42E-03	1.33E-03	Non Res	n	n	FALSE
553677.22_4173431.6_	553677.22	4173431.6	1.5	2.10E-03	6.51E-05	3.02E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	6.09E-03	2.79E-05	7.11E-04	2.79E-05	7.65E-03	3.27E-03	1.27E-03	Non Res	n	n	FALSE
553697.22_4173431.6_	553697.22	4173431.6	1.5	2.03E-03	6.24E-05	2.90E-05	1.83E-03	1.23E-04	6.60E-04	3.52E-04	5.83E-03	2.67E-05	6.82E-04	2.67E-05	7.33E-03	3.13E-03	1.22E-03	Non Res	n	n	FALSE
553717.22_4173431.6_	553717.22	4173431.6	1.5	1.97E-03	5.99E-05	2.78E-05	1.76E-03	1.18E-04	6.34E-04	3.38E-04	5.60E-03	2.57E-05	6.54E-04	2.57E-05	7.03E-03	3.01E-03	1.18E-03	Non Res	n	n	FALSE
552017.22_4173451.6_	552017.22	4173451.6	1.5	2.15E-03	8.70E-05	4.04E-05	2.55E-03	1.71E-04	9.21E-04	4.91E-04	8.13E-03	3.73E-05	9.50E-04	3.73E-05	1.02E-02	4.37E-03	1.57E-03	Off-site Worker	n	n	FALSE
552037.22_4173451.6_	552037.22	4173451.6	1.5	2.17E-03	8.75E-05	4.06E-05	2.57E-03	1.72E-04	9.27E-04	4.94E-04	8.18E-03	3.75E-05	9.57E-04	3.75E-05	1.03E-02	4.39E-03	1.58E-03	Off-site Worker	n	n	FALSE
552057.22_4173451.6_	552057.22	4173451.6	1.5	2.20E-03	8.79E-05	4.08E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	8.22E-03	3.77E-05	9.61E-04	3.77E-05	1.03E-02	4.41E-03	1.59E-03	Off-site Worker	n	n	FALSE
552077.22_4173451.6_	552077.22	4173451.6	1.5	2.22E-03	8.85E-05	4.11E-05	2.60E-03	1.74E-04	9.37E-04	4.99E-04	8.27E-03	3.79E-05	9.67E-04	3.79E-05	1.04E-02	4.44E-03	1.60E-03	Off-site Worker	n	n	FALSE
552097.22_4173451.6_	552097.22	4173451.6	1.5	2.26E-03	8.93E-05	4.15E-05	2.62E-03	1.75E-04	9.46E-04	5.04E-04	8.35E-03	3.83E-05	9.76E-04	3.83E-05	1.05E-02	4.48E-03	1.62E-03	Non Res	n	n	FALSE
552117.22_4173451.6_	552117.22	4173451.6	1.5	2.29E-03	9.04E-05	4.20E-05	2.65E-03	1.78E-04	9.57E-04	5.10E-04	8.45E-03	3.87E-05	9.88E-04	3.87E-05	1.06E-02	4.54E-03	1.64E-03	Non Res	n	n	FALSE
552137.22_4173451.6_	552137.22	4173451.6	1.5	2.34E-03	9.18E-05	4.26E-05	2.69E-03	1.80E-04	9.72E-04	5.18E-04	8.58E-03	3.93E-05	1.00E-03	3.93E-05	1.08E-02	4.61E-03	1.67E-03	Non Res	n	n	FALSE
552157.22_4173451.6_	552157.22	4173451.6	1.5	2.39E-03	9.35E-05	4.34E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	8.74E-03	4.01E-05	1.02E-03	4.01E-05	1.10E-02	4.70E-03	1.70E-03	Non Res	n	n	FALSE
552177.22_4173451.6_	552177.22	4173451.6	1.5	2.45E-03	9.58E-05	4.45E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	8.95E-03	4.10E-05	1.05E-03	4.10E-05	1.12E-02	4.81E-03	1.74E-03	Non Res	n	n	FALSE
552197.22_4173451.6_	552197.22	4173451.6	1.5	2.52E-03	9.84E-05	4.57E-05	2.89E-03	1.93E-04	1.04E-03	5.55E-04	9.20E-03	4.22E-05	1.08E-03	4.22E-05	1.16E-02	4.94E-03	1.79E-03	Off-site Worker	n	n	FALSE
552217.22_4173451.6_	552217.22	4173451.6	1.5	2.61E-03	1.01E-04	4.71E-05	2.98E-03	1.99E-04	1.07E-03	5.73E-04	9.49E-03	4.35E-05	1.11E-03	4.35E-05	1.19E-02	5.09E-03	1.85E-03	Off-site Worker	n	n	FALSE
552237.22_4173451.6_	552237.22	4173451.6	1.5	2.71E-03	1.05E-04	4.89E-05	3.09E-03	2.07E-04	1.12E-03	5.94E-04	9.85E-03	4.51E-05	1.15E-03	4.51E-05	1.24E-02	5.29E-03	1.92E-03	Off-site Worker	n	n	FALSE
552257.22_4173451.6_	552257.22	4173451.6	1.5	2.85E-03	1.10E-04	5.12E-05	3.24E-03	2.17E-04	1.17E-03	6.22E-04	1.03E-02	4.73E-05	1.21E-03	4.73E-05	1.30E-02	5.54E-03	2.01E-03	Off-site Worker	n	n	FALSE
552277.22_4173451.6_	552277.22	4173451.6	1.5	3.03E-03	1.17E-04	5.43E-05	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.09E-02	5.01E-05	1.28E-03	5.01E-05	1.37E-02	5.87E-03	2.14E-03	Off-site Worker	n	n	FALSE
552297.22_4173451.6_	552297.22	4173451.6	1.5	3.27E-03	1.26E-04	5.86E-05	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.18E-02	5.41E-05	1.38E-03	5.41E-05	1.48E-02	6.34E-03	2.31E-03	Off-site Worker	n	n	FALSE
552317.22_4173451.6_	552317.22	4173451.6	1.5	3.64E-03	1.43E-04	6.64E-05	4.20E-03	2.81E-04	1.52E-03	8.07E-04	1.34E-02	6.13E-05	1.56E-03	6.13E-05	1.68E-02	7.18E-03	2.60E-03	Non Res	n	n	FALSE
552337.22_4173451.6_	552337.22	4173451.6	1.5	3.55E-03	1.35E-04	6.28E-05	3.97E-03	2.66E-04	1.43E-03	7.63E-04	1.26E-02	5.79E-05	1.48E-03	5.79E-05	1.59E-02	6.79E-03	2.48E-03	Non Res	n	n	FALSE
552357.22_4173451.6_	552357.22	4173451.6	1.5	3.66E-03	1.39E-04	6.43E-05	4.07E-03	2.72E-04	1.47E-03	7.82E-04	1.30E-02	5.94E-05	1.51E-03	5.94E-05	1.63E-02	6.96E-03	2.55E-03	Non Res	n	n	FALSE
552377.22_4173451.6_	552377.22	4173451.6	1.5	4.02E-03	1.55E-04	7.19E-05	4.54E-03	3.04E-04	1.64E-03	8.74E-04	1.45E-02	6.64E-05	1.69E-03	6.64E-05	1.82E-02	7.77E-03	2.83E-03	Non Res	n	n	FALSE
552397.22_4173451.6_	552397.22	4173451.6	1.5	4.30E-03	1.66E-04	7.70E-05	4.86E-03	3.26E-04	1.76E-03	9.36E-04	1.55E-02	7.11E-05	1.81E-03	7.11E-05	1.95E-02	8.32E-03	3.03E-03	Block A4	y	n	FALSE
552417.22_4173451.6_	552417.22	4173451.6	1.5	4.09E-03	1.49E-04	6.94E-05	4.38E-03	2.93E-04	1.58E-03	8.43E-04	1.40E-02	6.40E-05	1.63E-03	6.40E-05	1.75E-02	7.50E-03	2.77E-03	Block A4	y	n	FALSE
552437.22_4173451.6_	552437.22	4173451.6	1.5	4.02E-03	1.40E-04	6.51E-05	4.11E-03	2.75E-04	1.48E-03	7.91E-04	1.31E-02	6.01E-05	1.53E-03	6.01E-05	1.65E-02	7.04E-03	2.64E-03	Block A4	y	n	FALSE
552457.22_4173451.6_	552457.22	4173451.6	1.5	3.44E-03	1.24E-04	5.76E-05	3.95E-03	2.64E-04	1.42E-03	7.59E-04	1.26E-02	5.76E-05	1.47E-03	5.76E-05	1.58E-02	6.75E-03	2.57E-03	Block A4	y	n	FALSE
552477.22_4173451.6_	552477.22	4173451.6	1.5	4.09E-03	1.31E-04	6.07E-05	3.83E-03	2.57E-04	1.38E-03	7.38E-04	1.22E-02	5.60E-05	1.43E-03	5.60E-05	1.54E-02	6.56E-03	2.53E-03	Block A4	y	n	FALSE
552497.22_4173451.6_	552497.22	4173451.6	1.5	4.12E-03	1.28E-04	5.95E-05	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.20E-02	5.49E-05	1.40E-03	5.49E-05	1.50E-02	6.43E-03	2.50E-03	Non Res	n	n	FALSE
552517.22_4173451.6_	552517.22	4173451.6	1.5	4.09E-03	1.26E-04	5.86E-05	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.18E-02	5.41E-05	1.38E-03	5.41E-05	1.48E-02	6.33E-03	2.47E-03	Non Res	n	n	FALSE
552537.22_4173451.6_	552537.22	4173451.6	1.5	4.03E-03	1.25E-04	5.80E-05	3.67E-03	2.45E-04	1.32E-03	7.05E-04	1.17E-02	5.35E-05	1.37E-03	5.35E-05	1.47E-02	6.27E-03	2.44E-03	Non Res	n	n	FALSE
552557.22_4173451.6_	552557.22	4173451.6	1.5	4.05E-03	1.24E-04	5.77E-05	3.65E-03	2.44E-04	1.32E-03	7.01E-04	1.16E-02	5.33E-05	1.36E-03	5.33E-05	1.46E-02	6.24E-03	2.44E-03	Block A3	y	n	FALSE
552577.22_4173451.6_	552577.22	4173451.6	1.5	4.18E-03	1.24E-04	5.76E-05	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.16E-02	5.32E-05	1.36E-03	5.32E-05	1.46E-02	6.23E-03	2.46E-03	Block A3	y	n	FALSE
552597.22_4173451.6_	552597.22	4173451.6	1.5	4.43E-03	1.24E-04	5.78E-05	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.16E-02	5.33E-05	1.36E-03	5.33E-05	1.46E-02	6.25E-03	2.52E-03	Block A3	y	n	FALSE
552617.22_4173451.6_	552617.22	4173451.6	1.5	4.63E-03	1.25E-04	5.83E-05	3.68E-03	2.47E-04	1.33E-03	7.08E-04	1.17E-02	5.38E-05	1.37E-03	5.38E-05	1.47E-02	6.30E-03	2.57E-03	Block A3	y	n	FALSE
552637.22_4173451.6_	552637.22	4173451.6	1.5	4.91E-03	1.27E-04	5.90E-05	3.73E-03	2.50E-04	1.35E-03	7.18E-04	1.19E-02	5.45E-05	1.39E-03	5.45E-05	1.49E-02	6.38E-03	2.65E-03	Block A3	y	n	FALSE
552657.22_4173451.6_	552657.22	4173451.6	1.5	5.35E-03	1.30E-04	6.02E-05	3.80E-03	2.55E-04	1.37E-03	7.31E-04	1.21E-02	5.55E-05	1.42E-03	5.55E-05	1.52E-02	6.50E-03	2.77E-03	Non Res	n	n	FALSE
552677.22_4173451.6_	552677.22	4173451.6	1.5	6.19E-03	1.33E-04	6.17E-05	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.24E-02	5.70E-05	1.45E-03	5.70E-05	1.56E-02	6.67E-03	2.98E-03	Block A12	n	y	FALSE
552697.22_4173451.6_	552697.22	4173451.6	1.5	6.91E-03	1.38E-04	6.39E-05	4.04E-03	2.70E-04	1.46E-03	7.76E-04	1.29E-02	5.90E-05	1.50E-03	5.90E-05	1.62E-02	6.91E-03	3.18E-03	Block A12	n	y	FALSE
552717.22_4173451.6_	552717.22	4173451.6	1.5	7.35E-03	1.44E-04	6.69E-05	4.23E-03	2.83E-04	1.53E-03	8.13E-04	1.35E-02	6.18E-05	1.58E-03	6.18E-05	1.69E-02	7.24E-03	3.36E-03	Non Res	n	n	FALSE
552737.22_4173451.6_	552737.22	4173451.6	1.5	7.44E-03	1.54E-04	7.17E-05	4.53E-03	3.03E-04	1.63E-03	8.71E-04	1.44E-02	6.62E-05	1.69E-03	6.62E-05	1.81E-02	7.75E-03	3.51E-03	Non Res	n	n	FALSE
552757.22_4173451.6_	552757.22	4173451.6	1.5	7.60E-03	1.81E-04	8.38E-05	5.30E-03	3.55E-04	1.91E-03	1.02E-03	1.69E-02	7.74E-05	1.97E-03	7.74E-05	2.12E-02	9.06E-03	3.88E-03	Non Res	n	n	FALSE
552777.22_4173451.6_	552777.22	4173451.6	1.5	6.95E-03	1.62E-04	7.52E-05	4.75E-03	3.18E-04	1.71E-03	9.14E-04	1.51E-02	6.94E-05	1.77E-03	6.94E-05	1.90E-02	8.13E-03	3.51E-03	Non Res	n	n	FALSE
552797.22_4173451.6_	552797.22	4173451.6	1.5	6.79E-03	1.67E-04	7.77E-05	4.91E-03	3.29E-04	1.77E-03	9.45E-04	1.57E-02	7.17E-05	1.83E-03	7.17E-05	1.97E-02	8.40E-03	3.55E-03	Non Res	n	n	FALSE
552817.22_4173451.6_	552817.22	4173451.6	1.5	7.93E-03	2.42E-04	1.13E-04	7.11E-03	4.76E-04	2.57E-03	1.37E-03	2.27E-02	1.04E-04	2.65E-03	1.04E-04	2.85E-02	1.22E-02	4.76E-03	Non Res	n	n	FALSE
552837.22_4173451.6_	552837.22	4173451.6	1.5	7.03E-03	2.05E-04	9.50E-05	6.01E-03	4.02E-04	2.17E-03	1.16E-03	1.91E-02	8.77E-05	2.24E-03	8.77E-05	2.40E-02	1.03E-02	4.09E-03	Non Res	n	n	FALSE
552857.22_4173451.6_	552857.22	4173451.6	1.5	6.47E-03	1.84E-04	8.55E-05	5.40E-03	3.62E-04	1.95E-03	1.04E-03	1.72E-02	7.89E-05	2.01E-03	7.89E-05	2.16E-02	9.25E-03	3.71E-03	Non Res	n	n	FALSE
552877.22_4173451.6_	552877.22	4173451.6	1.5	6.17E-03	1.72E-04	7.99E-05	5.05E-03	3.38E-04	1.82E-03	9.71E-04	1.61E-02	7.37E-05	1.88E-03	7.37E-05	2.02E-02	8.63E-03	3.49E-03	Non Res	n	n	FALSE
552897.22_4173451.6_	552897.22	4173451.6	1.5	5.95E-03	1.64E-04	7.60E-05	4.80E-03	3.22E-04	1.73E-03	9.24E-04	1.53E-02	7.02E-05	1.79E-03	7.02E-05	1.92E-02	8.22E-03	3.33E-03	Non Res	n	n	FALSE
552917.22_4173451.6_	552917.22	4173451.6	1.5	5.68E-03	1.58E-04	7.33E-05	4.63E-03	3.10E-04	1.67E-03	8.91E-04	1.48E-02	6.76E-05	1.73E-03	6.76E-05	1.85E-02	7.92E-03	3.20E-03	Non Res	n	n	FALSE
552937.22_4173451.6_	552937.22	4173451.6	1.5	5.57E-03	1.54E-04	7.14E-05	4.51E-03	3.02E-04	1.63E-03	8.67E-04	1.44E-02	6.59E-05	1.68E-03	6.59E-05	1.81E-02	7.71E-03	3.13E-03	Non Res	n	n	FALSE
552957.22_4173451.6_	552957.22	4173451.6	1.5	5.45E-03	1.51E-04	7.00E-05	4.42E-03	2.96E-04	1.60E-03	8.51E-04	1.41E-02	6.46E-05	1.65E-03	6.46E-05	1.77E-02	7.57E-03	3.07E-03	Non Res	n	n	FALSE
552977.22_4173451.6_	552977.22	4173451.6	1.5	5.34E-03	1.49E-04	6.91E-05	4.37E-03	2.92E-04	1.58E-03	8.40E-04	1.39E-02	6.38E-05	1.63E-03	6.38E-05	1.75E-02	7.47E-03	3.02E-03	Non Res	n	n	FALSE
552997.22_4173451.6_	552997.22	4173451.6	1.5	5.20E-03	1.48E-04	6.85E-05	4.33E-03	2.90E-04	1.56E-03	8.33E-04	1.38E-02	6.33E-05	1.61E-03	6.33E-05	1.73E-02	7.41E-03	2.97E-03	Non Res	n	n	FALSE
553017.22_4173451.6_	553017.22	4173451.6	1.5	5.07E-03	1.47E-04	6.83E-05	4.31E-03	2.89E-04	1.56E-03	8.30E-04	1.37E-02	6.30E-05	1.61E-03	6.30E-05	1.73E-02	7.38E-03	2.94E-03	Non Res	n	n	FALSE
553037.22_4173451.6_	553037.22	4173451.6	1.5	4.99E-03	1.47E-04	6.83E-05	4.32E-03	2.89E-04	1.56E-03	8.30E-04	1.38E-02	6.31E-05	1.61E-03	6.31E-05	1.73E-02	7.39E-03	2.93E-03	Non Res	n	n	FALSE
553057.22_4173451.6_	553057.22	4173451.6	1.5	4.92E-03	1.48E-04	6.86E-05	4.33E-03	2.90E-04	1.56E-03	8.34E-04	1.38E-02	6.33E-05	1.61E-03	6.33E-05	1.74E-02	7.42E-03	2.92E-03	Non Res	n	n	FALSE
553077.22_4173451.6_	553077.22	4173451.6	1.5	4.86E-03	1.49E-04	6.91E-05	4.37E-03	2.93E-04	1.58E-03	8.40E-04	1.39E-02	6.38E-05	1.63E-03	6.38E-05	1.75E-02	7.48E-03	2.92E-03	Non Res	n	n	FALSE
553097.22_4173451.6_	553097.22	4173451.6	1.5	4.84E-03	1.51E-04	7.02E-05	4.44E-03	2.97E-04	1.60E-03	8.54E-04	1.41E-02	6.48E-05	1.65E-03	6.48E-05	1.78E-02	7.59E-03	2.95E-03	Non Res	n	n	FALSE
553117.22_4173451.6_	553117.22	4173451.6	1.5	4.84E-03	1.55E-04	7.19E-05	4.54E-03	3.04E-04	1.64E-03	8.74E-04	1.45E-02	6.64E-05	1.69E-03	6.64E-05	1.82E-02	7.77E-03	3.00E-03	Non Res	n	n	FALSE
553137.22_4173451.6_	553137.22	4173451.6	1.5	4.89E-03	1.60E-04	7.43E-05	4.70E-03	3.14E-04	1.70E-03	9.04E-04	1.50E-02	6.86E-05	1.75E-03	6.86E-05	1.88E-02	8.04E-03	3.08E-03	Non Res	n	n	FALSE
553157.22_4173451.6_	553157.22	4173451.6	1.5	5.00E-03	1.68E-04	7.82E-05	4.94E-03	3.31E-04	1.78E-03	9.50E-04	1.57E-02	7.22E-05	1.84E-03	7.22E-05	1.98E-02	8.45E-03	3.21E-03	Non Res	n	n	FALSE
553177.22_4173451.6_	553177.22	4173451.6	1.5	5.20E-03	1.81E-04	8.42E-05	5.32E-03	3.56E-04	1.92E-03	1.02E-03	1.70E-02	7.77E-05	1.98E-03	7.77E-05	2.13E-02	9.11E-03	3.42E-03	Non Res	n	n	FALSE
553197.22_4173451.6_	553197.22	4173451.6	1.5	5.56E-03	2.03E-04	9.43E-05	5.96E-03	3.99E-04	2.15E-03	1.15E-03	1.90E-02	8.71E-05	2.22E-03	8.71E-05	2.39E-02	1.02E-02	3.77E-03	Non Res	n	n	FALSE
553217.22_4173451.6_	553217.22	4173451.6	1.5	6.25E-03	2.43E-04	1.13E-04	7.13E-03	4.77E-04	2.57E-03	1.37E-03	2.27E-02	1.04E-04	2.66E-03	1.04E-04	2.85E-02	1.22E-02	4.43E-03	Block E3	n	y	FALSE
553237.22_4173451.6_	553237.22	4173451.6	1.5	7.83E-03	3.30E-04	1.53E-04	9.69E-03	6.49E-04	3.50E-03	1.86E-03	3.09E-02	1.42E-04	3.61E-03	1.42E-04	3.88E-02	1.66E-02	5.89E-03	Block E3	n	y	FALSE
553257.22_4173451.6_	553257.22	4173451.6	1.5	6.22E-03	2.47E-04	1.15E-04	7.25E-03	4.85E-04	2.62E-03	1.39E-03	2.31E-02	1.06E-04	2.70E-03	1.06E-04	2.90E-02	1.24E-02	4.48E-03	Block E3	n	y	FALSE
553277.22_4173451.6_	553277.22	4173451.6	1.5	7.24E-03	3.04E-04	1.41E-04	8.92E-03	5.97E-04	3.22E-03	1.72E-03	2.84E-02	1.30E-04	3.32E-03	1.30E-04	3.57E-02	1.53E-02	5.43E-03	Non Res	n	n	FALSE
553297.22_4173451.6_	553297.22	4173451.6	1.5	7.41E-03	3.16E-04	1.47E-04	9.27E-03	6.21E-04	3.35E-03	1.78E-03	2.95E-02	1.35E-04	3.45E-03	1.35E-04	3.71E-02	1.59E-02	5.62E-03	Non Res	n	n	FALSE
553317.22_4173451.6_	553317.22	4173451.6	1.5	1.21E-02	5.72E-04	2.66E-04	1.68E-02	1.12E-03	6.06E-03	3.23E-03	5.35E-02	2.45E-04	6.25E-03	2.45E-04	6.72E-02	2.87E-02	9.92E-03	Non Res	n	n	FALSE
553337.22_4173451.6_	553337.22	4173451.6	1.5	9.07E-03	4.10E-04	1.90E-04	1.20E-02	8.05E-04	4.34E-03	2.31E-03	3.83E-02	1.76E-04	4.48E-03	1.76E-04	4.82E-02	2.06E-02	7.18E-03	Non Res	n	n	FALSE
553357.22_4173451.6_	553357.22	4173451.6	1.5	7.08E-03	3.06E-04	1.42E-04	8.97E-03	6.00E-04	3.24E-03	1.72E-03	2.86E-02	1.31E-04	3.34E-03	1.31E-04	3.59E-02	1.53E-02	5.42E-03	Non Res	n	n	FALSE
553377.22_4173451.6_	553377.22	4173451.6	1.5	5.87E-03	2.43E-04	1.13E-04	7.14E-03	4.78E-04	2.58E-03	1.37E-03	2.27E-02	1.04E-04	2.66E-03	1.04E-04	2.86E-02	1.22E-02	4.36E-03	Non Res	n	n	FALSE
553397.22_4173451.6_	553397.22	4173451.6	1.5	5.04E-03	2.01E-04	9.33E-05	5.90E-03	3.95E-04	2.13E-03	1.13E-03	1.88E-02	8.62E-05	2.20E-03	8.62E-05	2.36E-02	1.01E-02	3.64E-03	Non Res	n	n	FALSE
553417.22_4173451.6_	553417.22	4173451.6	1.5	4.40E-03	1.69E-04	7.85E-05	4.96E-03	3.32E-04	1.79E-03	9.54E-04	1.58E-02	7.24E-05	1.85E-03	7.24E-05	1.99E-02	8.48E-03	3.09E-03	Non Res	n	n	FALSE
553437.22_4173451.6_	553437.22	4173451.6	1.5	3.94E-03	1.46E-04	6.80E-05	4.29E-03	2.88E-04	1.55E-03	8.26E-04	1.37E-02	6.27E-05	1.60E-03	6.27E-05	1.72E-02	7.35E-03	2.70E-03	Non Res	n	n	FALSE
553457.22_4173451.6_	553457.22	4173451.6	1.5	3.57E-03	1.29E-04	6.00E-05	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.21E-02	5.53E-05	1.41E-03	5.53E-05	1.52E-02	6.48E-03	2.41E-03	Non Res	n	n	FALSE
553477.22_4173451.6_	553477.22	4173451.6	1.5	3.27E-03	1.15E-04	5.36E-05	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.08E-02	4.95E-05	1.26E-03	4.95E-05	1.36E-02	5.80E-03	2.17E-03	Non Res	n	n	FALSE
553497.22_4173451.6_	553497.22	4173451.6	1.5	3.04E-03	1.06E-04	4.90E-05	3.10E-03	2.07E-04	1.12E-03	5.96E-04	9.87E-03	4.53E-05	1.15E-03	4.53E-05	1.24E-02	5.30E-03	1.99E-03	Non Res	n	n	FALSE
553517.22_4173451.6_	553517.22	4173451.6	1.5	2.86E-03	9.76E-05	4.53E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	9.12E-03	4.18E-05	1.07E-03	4.18E-05	1.15E-02	4.90E-03	1.85E-03	Non Res	n	n	FALSE
553537.22_4173451.6_	553537.22	4173451.6	1.5	2.71E-03	9.08E-05	4.22E-05	2.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)																ΣC_{TAC}/REL	Receptor	On-site Resident?	On-site Worker?	
Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	HI	Determination	(y/n)	(y/n)	
553097.22_4173471.6_	553097.22	4173471.6	1.5	4.63E-03	1.44E-04	6.71E-05	4.24E-03	2.84E-04	1.53E-03	8.15E-04	1.35E-02	6.19E-05	1.58E-03	6.19E-05	1.70E-02	7.25E-03	2.82E-03	Non Res	n	n	FALSE
553117.22_4173471.6_	553117.22	4173471.6	1.5	4.62E-03	1.48E-04	6.86E-05	4.34E-03	2.90E-04	1.57E-03	8.34E-04	1.38E-02	6.34E-05	1.62E-03	6.34E-05	1.74E-02	7.42E-03	2.86E-03	Non Res	n	n	FALSE
553137.22_4173471.6_	553137.22	4173471.6	1.5	4.65E-03	1.53E-04	7.08E-05	4.48E-03	3.00E-04	1.62E-03	8.61E-04	1.43E-02	6.54E-05	1.67E-03	6.54E-05	1.79E-02	7.66E-03	2.93E-03	Non Res	n	n	FALSE
553157.22_4173471.6_	553157.22	4173471.6	1.5	4.75E-03	1.60E-04	7.44E-05	4.70E-03	3.15E-04	1.70E-03	9.05E-04	1.50E-02	6.87E-05	1.75E-03	6.87E-05	1.88E-02	8.05E-03	3.05E-03	Non Res	n	n	FALSE
553177.22_4173471.6_	553177.22	4173471.6	1.5	4.94E-03	1.73E-04	8.01E-05	5.06E-03	3.39E-04	1.83E-03	9.74E-04	1.61E-02	7.40E-05	1.89E-03	7.40E-05	2.03E-02	8.66E-03	3.25E-03	Non Res	n	n	FALSE
553197.22_4173471.6_	553197.22	4173471.6	1.5	5.31E-03	1.95E-04	9.03E-05	5.71E-03	3.82E-04	2.06E-03	1.10E-03	1.82E-02	8.34E-05	2.13E-03	8.34E-05	2.29E-02	9.77E-03	3.61E-03	Non Res	n	n	FALSE
553217.22_4173471.6_	553217.22	4173471.6	1.5	6.14E-03	2.41E-04	1.12E-04	7.08E-03	4.74E-04	2.55E-03	1.36E-03	2.25E-02	1.03E-04	2.64E-03	1.03E-04	2.83E-02	1.21E-02	4.39E-03	Non Res	n	n	FALSE
553237.22_4173471.6_	553237.22	4173471.6	1.5	5.98E-03	2.35E-04	1.09E-04	6.90E-03	4.62E-04	2.49E-03	1.33E-03	2.20E-02	1.01E-04	2.57E-03	1.01E-04	2.76E-02	1.18E-02	4.27E-03	Non Res	n	n	FALSE
553257.22_4173471.6_	553257.22	4173471.6	1.5	5.32E-03	2.02E-04	9.40E-05	5.94E-03	3.98E-04	2.14E-03	1.14E-03	1.89E-02	8.68E-05	2.21E-03	8.68E-05	2.38E-02	1.02E-02	3.72E-03	Non Res	n	n	FALSE
553277.22_4173471.6_	553277.22	4173471.6	1.5	5.95E-03	2.38E-04	1.11E-04	6.99E-03	4.68E-04	2.52E-03	1.34E-03	2.23E-02	1.02E-04	2.60E-03	1.02E-04	2.80E-02	1.20E-02	4.31E-03	Non Res	n	n	FALSE
553297.22_4173471.6_	553297.22	4173471.6	1.5	9.21E-03	4.15E-04	1.93E-04	1.22E-02	8.16E-04	4.40E-03	2.34E-03	3.88E-02	1.78E-04	4.54E-03	1.78E-04	4.88E-02	2.08E-02	7.28E-03	Non Res	n	n	FALSE
553317.22_4173471.6_	553317.22	4173471.6	1.5	9.48E-03	4.32E-04	2.01E-04	1.27E-02	8.49E-04	4.58E-03	2.44E-03	4.04E-02	1.85E-04	4.72E-03	1.85E-04	5.08E-02	2.17E-02	7.55E-03	Non Res	n	n	FALSE
553337.22_4173471.6_	553337.22	4173471.6	1.5	7.50E-03	3.28E-04	1.52E-04	9.63E-03	6.45E-04	3.48E-03	1.85E-03	3.07E-02	1.41E-04	3.59E-03	1.41E-04	3.86E-02	1.65E-02	5.80E-03	Non Res	n	n	FALSE
553357.22_4173471.6_	553357.22	4173471.6	1.5	6.10E-03	2.56E-04	1.19E-04	7.51E-03	5.03E-04	2.71E-03	1.44E-03	2.39E-02	1.10E-04	2.80E-03	1.10E-04	3.00E-02	1.28E-02	4.57E-03	Non Res	n	n	FALSE
553377.22_4173471.6_	553377.22	4173471.6	1.5	5.22E-03	2.11E-04	9.81E-05	6.20E-03	4.15E-04	2.24E-03	1.19E-03	1.97E-02	9.05E-05	2.31E-03	9.05E-05	2.48E-02	1.06E-02	3.81E-03	Non Res	n	n	FALSE
553397.22_4173471.6_	553397.22	4173471.6	1.5	4.57E-03	1.78E-04	8.27E-05	5.23E-03	3.50E-04	1.89E-03	1.01E-03	1.67E-02	7.64E-05	1.95E-03	7.64E-05	2.09E-02	8.95E-03	3.25E-03	Non Res	n	n	FALSE
553417.22_4173471.6_	553417.22	4173471.6	1.5	3.94E-03	1.47E-04	6.83E-05	4.32E-03	2.89E-04	1.56E-03	8.30E-04	1.38E-02	6.31E-05	1.61E-03	6.31E-05	1.73E-02	7.39E-03	2.72E-03	Non Res	n	n	FALSE
553437.22_4173471.6_	553437.22	4173471.6	1.5	3.59E-03	1.31E-04	6.08E-05	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.22E-02	5.61E-05	1.43E-03	5.61E-05	1.54E-02	6.57E-03	2.43E-03	Non Res	n	n	FALSE
553457.22_4173471.6_	553457.22	4173471.6	1.5	3.29E-03	1.17E-04	5.43E-05	3.43E-03	2.30E-04	1.24E-03	6.59E-04	1.09E-02	5.01E-05	1.28E-03	5.01E-05	1.37E-02	5.87E-03	2.19E-03	Non Res	n	n	FALSE
553477.22_4173471.6_	553477.22	4173471.6	1.5	3.06E-03	1.07E-04	4.96E-05	3.13E-03	2.10E-04	1.13E-03	6.03E-04	9.99E-03	4.58E-05	1.17E-03	4.58E-05	1.25E-02	5.36E-03	2.01E-03	Non Res	n	n	FALSE
553497.22_4173471.6_	553497.22	4173471.6	1.5	2.88E-03	9.86E-05	4.58E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	9.22E-03	4.23E-05	1.08E-03	4.23E-05	1.16E-02	4.95E-03	1.87E-03	Non Res	n	n	FALSE
553517.22_4173471.6_	553517.22	4173471.6	1.5	2.72E-03	9.17E-05	4.26E-05	2.69E-03	1.80E-04	9.71E-04	5.17E-04	8.57E-03	3.93E-05	1.00E-03	3.93E-05	1.08E-02	4.60E-03	1.74E-03	Non Res	n	n	FALSE
553537.22_4173471.6_	553537.22	4173471.6	1.5	2.58E-03	8.58E-05	3.98E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	8.02E-03	3.68E-05	9.37E-04	3.68E-05	1.01E-02	4.31E-03	1.64E-03	Non Res	n	n	FALSE
553557.22_4173471.6_	553557.22	4173471.6	1.5	2.46E-03	8.07E-05	3.75E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	7.54E-03	3.46E-05	8.82E-04	3.46E-05	9.48E-03	4.05E-03	1.55E-03	Non Res	n	n	FALSE
553577.22_4173471.6_	553577.22	4173471.6	1.5	2.35E-03	7.62E-05	3.54E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	7.13E-03	3.27E-05	8.33E-04	3.27E-05	8.95E-03	3.83E-03	1.47E-03	Non Res	n	n	FALSE
553597.22_4173471.6_	553597.22	4173471.6	1.5	2.26E-03	7.23E-05	3.36E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	6.76E-03	3.10E-05	7.90E-04	3.10E-05	8.50E-03	3.63E-03	1.40E-03	Non Res	n	n	FALSE
553617.22_4173471.6_	553617.22	4173471.6	1.5	2.17E-03	6.89E-05	3.20E-05	2.02E-03	1.35E-04	7.29E-04	3.89E-04	6.44E-03	2.95E-05	7.53E-04	2.95E-05	8.09E-03	3.46E-03	1.34E-03	Non Res	n	n	FALSE
553637.22_4173471.6_	553637.22	4173471.6	1.5	2.09E-03	6.58E-05	3.05E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	6.15E-03	2.82E-05	7.19E-04	2.82E-05	7.72E-03	3.30E-03	1.28E-03	Non Res	n	n	FALSE
553657.22_4173471.6_	553657.22	4173471.6	1.5	2.02E-03	6.36E-05	2.95E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	5.88E-03	2.70E-05	6.88E-04	2.70E-05	7.39E-03	3.16E-03	1.23E-03	Non Res	n	n	FALSE
553677.22_4173471.6_	553677.22	4173471.6	1.5	1.96E-03	6.04E-05	2.80E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	5.65E-03	2.59E-05	6.60E-04	2.59E-05	7.10E-03	3.03E-03	1.18E-03	Non Res	n	n	FALSE
553697.22_4173471.6_	553697.22	4173471.6	1.5	1.90E-03	5.81E-05	2.70E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	5.43E-03	2.49E-05	6.35E-04	2.49E-05	6.82E-03	2.92E-03	1.14E-03	Non Res	n	n	FALSE
553717.22_4173471.6_	553717.22	4173471.6	1.5	1.84E-03	5.60E-05	2.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	5.23E-03	2.40E-05	6.12E-04	2.40E-05	6.57E-03	2.81E-03	1.10E-03	Non Res	n	n	FALSE
552037.22_4173491.6_	552037.22	4173491.6	1.5	1.96E-03	7.68E-05	3.57E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	7.18E-03	3.29E-05	8.39E-04	3.29E-05	9.02E-03	3.85E-03	1.40E-03	Off-site Worker	n	n	FALSE
552057.22_4173491.6_	552057.22	4173491.6	1.5	1.99E-03	7.76E-05	3.60E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	7.26E-03	3.33E-05	8.49E-04	3.33E-05	9.12E-03	3.90E-03	1.41E-03	Off-site Worker	n	n	FALSE
552077.22_4173491.6_	552077.22	4173491.6	1.5	2.02E-03	7.85E-05	3.65E-05	2.32E-03	1.54E-04	8.31E-04	4.43E-04	7.34E-03	3.36E-05	8.58E-04	3.36E-05	9.22E-03	3.94E-03	1.43E-03	Off-site Worker	n	n	FALSE
552097.22_4173491.6_	552097.22	4173491.6	1.5	2.05E-03	7.95E-05	3.69E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	7.43E-03	3.41E-05	8.69E-04	3.41E-05	9.34E-03	3.99E-03	1.45E-03	Off-site Worker	n	n	FALSE
552117.22_4173491.6_	552117.22	4173491.6	1.5	2.09E-03	8.07E-05	3.75E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	7.55E-03	3.46E-05	8.82E-04	3.46E-05	9.48E-03	4.05E-03	1.48E-03	Non Res	n	n	FALSE
552137.22_4173491.6_	552137.22	4173491.6	1.5	2.14E-03	8.22E-05	3.82E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	7.69E-03	3.52E-05	8.99E-04	3.52E-05	9.66E-03	4.13E-03	1.51E-03	Non Res	n	n	FALSE
552157.22_4173491.6_	552157.22	4173491.6	1.5	2.19E-03	8.39E-05	3.90E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	7.85E-03	3.60E-05	9.17E-04	3.60E-05	9.86E-03	4.21E-03	1.54E-03	Non Res	n	n	FALSE
552177.22_4173491.6_	552177.22	4173491.6	1.5	2.26E-03	8.60E-05	3.99E-05	2.52E-03	1.69E-04	9.11E-04	4.85E-04	8.04E-03	3.69E-05	9.40E-04	3.69E-05	1.01E-02	4.32E-03	1.58E-03	Non Res	n	n	FALSE
552197.22_4173491.6_	552197.22	4173491.6	1.5	2.33E-03	8.84E-05	4.10E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	8.26E-03	3.79E-05	9.66E-04	3.79E-05	1.04E-02	4.44E-03	1.62E-03	Off-site Worker	n	n	FALSE
552217.22_4173491.6_	552217.22	4173491.6	1.5	2.41E-03	9.12E-05	4.23E-05	2.67E-03	1.79E-04	9.65E-04	5.14E-04	8.52E-03	3.91E-05	9.96E-04	3.91E-05	1.07E-02	4.58E-03	1.67E-03	Off-site Worker	n	n	FALSE
552237.22_4173491.6_	552237.22	4173491.6	1.5	2.50E-03	9.44E-05	4.38E-05	2.77E-03	1.85E-04	1.00E-03	5.33E-04	8.83E-03	4.05E-05	1.03E-03	4.05E-05	1.11E-02	4.74E-03	1.74E-03	Off-site Worker	n	n	FALSE
552257.22_4173491.6_	552257.22	4173491.6	1.5	2.62E-03	9.86E-05	4.58E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	9.22E-03	4.23E-05	1.08E-03	4.23E-05	1.16E-02	4.95E-03	1.81E-03	Off-site Worker	n	n	FALSE
552277.22_4173491.6_	552277.22	4173491.6	1.5	2.77E-03	1.04E-04	4.82E-05	3.05E-03	2.04E-04	1.10E-03	5.86E-04	9.71E-03	4.45E-05	1.13E-03	4.45E-05	1.22E-02	5.21E-03	1.91E-03	Off-site Worker	n	n	FALSE
552297.22_4173491.6_	552297.22	4173491.6	1.5	2.97E-03	1.11E-04	5.15E-05	3.26E-03	2.18E-04	1.17E-03	6.26E-04	1.04E-02	4.76E-05	1.21E-03	4.76E-05	1.30E-02	5.57E-03	2.05E-03	Off-site Worker	n	n	FALSE
552317.22_4173491.6_	552317.22	4173491.6	1.5	3.23E-03	1.21E-04	5.64E-05	3.56E-03	2.39E-04	1.29E-03	6.86E-04	1.14E-02	5.21E-05	1.33E-03	5.21E-05	1.43E-02	6.10E-03	2.24E-03	Non Res	n	n	FALSE
552337.22_4173491.6_	552337.22	4173491.6	1.5	3.45E-03	1.30E-04	6.04E-05	3.81E-03	2.55E-04	1.38E-03	7.34E-04	1.22E-02	5.57E-05	1.42E-03	5.57E-05	1.53E-02	6.53E-03	2.39E-03	Non Res	n	n	FALSE
552357.22_4173491.6_	552357.22	4173491.6	1.5	3.59E-03	1.34E-04	6.21E-05	3.93E-03	2.63E-04	1.42E-03	7.55E-04	1.25E-02	5.73E-05	1.46E-03	5.73E-05	1.57E-02	6.72E-03	2.47E-03	Non Res	n	n	FALSE
552377.22_4173491.6_	552377.22	4173491.6	1.5	3.63E-03	1.32E-04	6.13E-05	3.87E-03	2.59E-04	1.40E-03	7.45E-04	1.23E-02	5.66E-05	1.44E-03	5.66E-05	1.55E-02	6.63E-03	2.46E-03	Non Res	n	n	FALSE
552397.22_4173491.6_	552397.22	4173491.6	1.5	4.13E-03	1.54E-04	7.16E-05	4.52E-03	3.03E-04	1.63E-03	8.70E-04	1.44E-02	6.61E-05	1.69E-03	6.61E-05	1.81E-02	7.74E-03	2.85E-03	Non Res	n	n	FALSE
552417.22_4173491.6_	552417.22	4173491.6	1.5	4.18E-03	1.51E-04	6.99E-05	4.42E-03	2.96E-04	1.59E-03	8.49E-04	1.41E-02	6.45E-05	1.65E-03	6.45E-05	1.77E-02	7.56E-03	2.81E-03	Block A2	y	n	FALSE
552437.22_4173491.6_	552437.22	4173491.6	1.5	4.03E-03	1.37E-04	6.35E-05	4.01E-03	2.69E-04	1.45E-03	7.72E-04	1.28E-02	5.86E-05	1.50E-03	5.86E-05	1.61E-02	6.87E-03	2.60E-03	Block A2	y	n	FALSE
552457.22_4173491.6_	552457.22	4173491.6	1.5	3.99E-03	1.29E-04	5.99E-05	3.78E-03	2.53E-04	1.37E-03	7.28E-04	1.21E-02	5.53E-05	1.41E-03	5.53E-05	1.51E-02	6.47E-03	2.49E-03	Block A2	y	n	FALSE
552477.22_4173491.6_	552477.22	4173491.6	1.5	4.00E-03	1.24E-04	5.74E-05	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.16E-02	5.31E-05	1.36E-03	5.31E-05	1.46E-02	6.25E-03	2.42E-03	Block A2	y	n	FALSE
552497.22_4173491.6_	552497.22	4173491.6	1.5	3.99E-03	1.21E-04	5.61E-05	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.13E-02	5.18E-05	1.32E-03	5.18E-05	1.42E-02	6.06E-03	2.38E-03	Block A2	y	n	FALSE
552517.22_4173491.6_	552517.22	4173491.6	1.5	3.85E-03	1.19E-04	5.51E-05	3.48E-03	2.33E-04	1.26E-03	6.69E-04	1.11E-02	5.08E-05	1.30E-03	5.08E-05	1.39E-02	5.95E-03	2.32E-03	Block A2	y	n	FALSE
552537.22_4173491.6_	552537.22	4173491.6	1.5	3.78E-03	1.17E-04	5.44E-05	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.10E-02	5.02E-05	1.28E-03	5.02E-05	1.38E-02	5.88E-03	2.29E-03	Non Res	n	n	FALSE
552557.22_4173491.6_	552557.22	4173491.6	1.5	3.82E-03	1.16E-04	5.40E-05	3.42E-03	2.29E-04	1.23E-03	6.57E-04	1.09E-02	4.99E-05	1.27E-03	4.99E-05	1.37E-02	5.84E-03	2.29E-03	Block A3	y	n	FALSE
552577.22_4173491.6_	552577.22	4173491.6	1.5	4.01E-03	1.16E-04	5.40E-05	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.09E-02	4.98E-05	1.27E-03	4.98E-05	1.37E-02	5.83E-03	2.32E-03	Block A3	y	n	FALSE
552597.22_4173491.6_	552597.22	4173491.6	1.5	4.37E-03	1.16E-04	5.40E-05	3.41E-03	2.29E-04	1.23E-03	6.57E-04	1.09E-02	4.99E-05	1.27E-03	4.99E-05	1.37E-02	5.84E-03	2.40E-03	Non Res	n	n	FALSE
552617.22_4173491.6_	552617.22	4173491.6	1.5	4.91E-03	1.17E-04	5.45E-05	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.10E-02	5.03E-05	1.28E-03	5.03E-05	1.38E-02	5.89E-03	2.52E-03	Non Res	n	n	FALSE
552637.22_4173491.6_	552637.22	4173491.6	1.5	5.74E-03	1.19E-04	5.54E-05	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.11E-02	5.11E-05	1.30E-03	5.11E-05	1.40E-02	5.99E-03	2.71E-03	Block A11	n	y	FALSE
552657.22_4173491.6_	552657.22	4173491.6	1.5	6.96E-03	1.22E-04	5.65E-05	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.14E-02	5.22E-05	1.33E-03	5.22E-05	1.43E-02	6.11E-03	2.99E-03	Non Res	n	n	FALSE
552677.22_4173491.6_	552677.22	4173491.6	1.5	5.49E-03	1.25E-04	5.82E-05	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.17E-02	5.38E-05	1.37E-03	5.38E-05	1.47E-02	6.30E-03	2.74E-03	Block A12	n	y	FALSE
552697.22_4173491.6_	552697.22	4173491.6	1.5	5.66E-03	1.31E-04	6.07E-05	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.22E-02	5.60E-05	1.43E-03	5.60E-05	1.53E-02	6.56E-03	2.84E-03	Block A12	n	y	FALSE
552717.22_4173491.6_	552717.22	4173491.6	1.5	6.06E-03	1.38E-04	6.41E-05	4.05E-03	2.71E-04	1.46E-03	7.79E-04	1.29E-02	5.92E-05	1.51E-03	5.92E-05	1.62E-02	6.93E-03	3.02E-03	Non Res	n	n	FALSE
552737.22_4173491.6_	552737.22	4173491.6	1.5	6.30E-03	1.50E-04	6.98E-05	4.41E-03	2.95E-04	1.59E-03	8.48E-04	1.41E-02	6.44E-05	1.64E-03	6.44E-05	1.77E-02	7.55E-03	3.23E-03	Non Res	n	n	FALSE
552757.22_4173491.6_	552757.22	4173491.6	1.5	6.32E-03	1.61E-04	7.46E-05	4.71E-03	3.15E-04	1.70E-03	9.06E-04	1.50E-02	6.88E-05	1.75E-03	6.88E-05	1.89E-02	8.06E-03	3.37E-03	Non Res	n	n	FALSE
552777.22_4173491.6_	552777.22	4173491.6	1.5	5.75E-03	1.41E-04	6.56E-05	4.14E-03	2.77E-04	1.50E-03	7.97E-04	1.32E-02	6.05E-05	1.54E-03	6.05E-05	1.66E-02	7.09E-03	3.00E-03	Non Res	n	n	FALSE
552797.22_4173491.6_	552797.22	4173491.6	1.5	5.91E-03	1.61E-04	7.50E-05	4.74E-03	3.17E-04	1.71E-03	9.11E-04	1.51E-02	6.92E-05	1.76E-03	6.92E-05	1.90E-02	8.11E-03	3.30E-03	Non Res	n	n	FALSE
552817.22_4173491.6_	552817.22	4173491.6	1.5	6.96E-03	2.16E-04	1.00E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	2.02E-02	9.27E-05	2.36E-03	9.27E-05	2.54E-02	1.09E-02	4.23E-03	Non Res	n	n	FALSE
552837.22_4173491.6_	552837.22	4173491.6	1.5	6.52E-03	1.87E-04	8.68E-05	5.49E-03	3.67E-04	1.98E-03	1.06E-03	1.75E-02	8.02E-05	2.04E-03	8.02E-05	2.20E-02	9.39E-03	3.75E-03	Non Res	n	n	FALSE
552857.22_4173491.6_	552857.22	4173491.6	1.5	6.38E-03	1.70E-04	7.90E-05	4.99E-03	3.34E-04	1.80E-03	9.60E-04	1.59E-02	7.29E-05	1.86E-03	7.29E-05	2.00E-02	8.54E-03	3.50E-03	Non Res	n	n	FALSE
552877.22_4173491.6_	552877.22	4173491.6	1.5	6.06E-03	1.59E-04	7.38E-05	4.66E-03	3.12E-04	1.68E-03	8.97E-04	1.49E-02	6.81E-05	1.74E-03	6.81E-05	1.87E-02	7.98E-03	3.29E-03	Non Res	n	n	FALSE
552897.22_4173491.6_	552897.22	4173491.6	1.5	5.73E-03	1.51E-04	7.01E-05	4.43E-03	2.96E-04	1.60E-03	8.52E-04	1.41E-02	6.47E-05	1.65E-03	6.47E-05	1.77E-02	7.58E-03	3.12E-03	Non Res	n	n	FALSE
552917.22_4173491.6_	552917.22	4173491.6	1.5	5.46E-03	1.46E-04	6.76E-05	4.27E-03	2.86E-04	1.54E-03	8.22E-04	1.36E-02	6.24E-05	1.59E-03	6.24E-05	1.71E-02	7.31E-03	3.00E-03	Non Res	n	n	FALSE
552937.22_4173491.6_	552937.22	4173491.6	1.5	5.30E-03	1.42E-04	6.58E-05	4.15E-03	2.78E-04	1.50E-03	7.99E-04	1.32E-02	6.07E-05	1.55E-03	6.07E-05	1.66E-02	7.11E-03	2.91E-03	Non Res	n	n	FALSE
552957.22_4173491.6_	552957.22	4173491.6	1.5	5.14E-03	1.39E-04	6.44E-05	4.07E-03	2.72E-04	1.47E-03	7.82E-04	1.30E-02	5.94E-05	1.52E-03	5.94E-05	1.63E-02	6.96E-03	2.84E-03	Non Res	n	n	FALSE
552977.22_4173491.6_	552977.22	4173491.6	1.5	4.99E-03	1.37E-04	6.34E-05	4.01E-03	2.68E-04	1.45E-03	7.70E-04	1.28E-02	5.85E-05	1.49E-03	5.85E-05	1.60E-02	6.85E-03	2.79E-03	Non Res	n	n	FALSE
552997.22_4173491.6_	552997.22	4173491.6	1.5	4.83E-03	1.35E-04	6.28E-05	3.97E-03	2.66E-04	1.43E-03	7.63E-04	1.26E-02	5.79E-05	1.48E-03	5.79E-05	1.59E-02	6.78E-03	2.74E-03	Non Res	n	n	FALSE
553017.22_4173491.6_	553017.22	4173491.6	1.5	4.70E-03	1.35E-04	6.25E-05	3.95E-03	2.64E-04	1.43E-03	7.59E-04	1.26E-02	5.77E-05	1.47E-03	5.77E-05	1.58E-02	6.76E-03	2.70E-03	Non Res	n	n	FALSE
553037.22_4173491.6_	553037.22	4173491.6	1.5	4.60E-03	1.34E-04	6.24E-05	3.94E-03	2.64E-04	1.42E-03	7.59E-04	1.26E-02	5.76E-05	1.47E-03	5.76E-05	1.58E-02	6.75E-03	2.68E-03	Non Res	n	n	FALSE
553057.22_4173491.6_	553057.22	4173491.6	1.5	4.52E-03	1.35E-04	6.26E-05	3.96E-03	2.65E-04	1.43E-03	7.61E-04	1.26E-02	5.78E-05	1.47E-03	5.78E-05	1.58E-02	6.77E-03	2.67E-03	Non Res	n	n	FALSE
553077.22_4173491.6_	553077.22	4173491.6	1.5	4.46E-03	1.36E-04	6.31E-05	3.99E-03	2.67E-04	1.44E-03	7.67E-04	1.27E-02	5.83E-05	1.49E-03	5.83E-05	1.60E-02	6.82E-03	2.67E-03	Non Res	n	n	FALSE
553097.22_4173491.6_	553097.22	4173491.6	1.5	4.41E-03	1.38E-04	6.40E-05	4.05E-03	2.71E-04	1.46E-03	7.78E-04	1.29E-02	5.91E-05	1.51E-03	5.91E-05	1.62E-02	6.92E-03	2.69E-03	Non Res	n	n	FALSE
553117.22_4173491.6_	553117.22	4173491.6	1.5	4.40E-03	1.41E-04	6.53E-05	4.13E-03	2.76E-04	1.49E-03	7.94E-04	1.32E-02	6.03E-05	1.54E-03	6.03E-05	1.65E-02	7.06E-03	2.72E-03	Non Res	n	n	FALSE
553137.22_4173491.6_	553137.22	4173491.6	1.5	4.42E-03	1.45E-04	6.73E-05	4.25E-03	2.85E-04	1.54E-03	8.18E-04	1.36E-02	6.21E-05	1.58E-03	6.21E-05	1.70E-02	7.28E-03	2.78E-03	Non Res	n	n	FALSE
553157.22_4173491.6_	553157.22	4173491.6	1.5	4.48E-03	1.52E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
552737.22_4173511.6_	552737.22	4173511.6	1.5	5.72E-03	1.50E-04	6.96E-05	4.40E-03	2.94E-04	1.59E-03	8.45E-04	1.40E-02	6.42E-05	1.64E-03	6.42E-05	1.76E-02	7.52E-03	3.11E-03	Non Res	n	n	FALSE
552757.22_4173511.6_	552757.22	4173511.6	1.5	5.99E-03	1.61E-04	7.49E-05	4.73E-03	3.17E-04	1.71E-03	9.10E-04	1.51E-02	6.91E-05	1.76E-03	6.91E-05	1.89E-02	8.10E-03	3.31E-03	Non Res	n	n	FALSE
552777.22_4173511.6_	552777.22	4173511.6	1.5	5.83E-03	1.51E-04	7.03E-05	4.44E-03	2.98E-04	1.60E-03	8.55E-04	1.42E-02	6.49E-05	1.66E-03	6.49E-05	1.78E-02	7.60E-03	3.15E-03	Non Res	n	n	FALSE
552797.22_4173511.6_	552797.22	4173511.6	1.5	5.91E-03	1.53E-04	7.08E-05	4.48E-03	3.00E-04	1.62E-03	8.61E-04	1.43E-02	6.54E-05	1.67E-03	6.54E-05	1.79E-02	7.66E-03	3.18E-03	Non Res	n	n	FALSE
552817.22_4173511.6_	552817.22	4173511.6	1.5	7.00E-03	2.06E-04	9.58E-05	6.05E-03	4.05E-04	2.18E-03	1.16E-03	1.93E-02	8.84E-05	2.25E-03	8.84E-05	2.42E-02	1.04E-02	4.10E-03	Non Res	n	n	FALSE
552837.22_4173511.6_	552837.22	4173511.6	1.5	6.55E-03	1.79E-04	8.32E-05	5.26E-03	3.52E-04	1.90E-03	1.01E-03	1.68E-02	7.68E-05	1.96E-03	7.68E-05	2.10E-02	8.99E-03	3.66E-03	Non Res	n	n	FALSE
552857.22_4173511.6_	552857.22	4173511.6	1.5	6.37E-03	1.64E-04	7.62E-05	4.81E-03	3.22E-04	1.74E-03	9.26E-04	1.53E-02	7.03E-05	1.79E-03	7.03E-05	1.93E-02	8.23E-03	3.42E-03	Non Res	n	n	FALSE
552877.22_4173511.6_	552877.22	4173511.6	1.5	5.96E-03	1.53E-04	7.11E-05	4.49E-03	3.01E-04	1.62E-03	8.64E-04	1.43E-02	6.56E-05	1.67E-03	6.56E-05	1.80E-02	7.69E-03	3.20E-03	Non Res	n	n	FALSE
552897.22_4173511.6_	552897.22	4173511.6	1.5	5.56E-03	1.45E-04	6.75E-05	4.27E-03	2.86E-04	1.54E-03	8.21E-04	1.36E-02	6.24E-05	1.59E-03	6.24E-05	1.71E-02	7.30E-03	3.02E-03	Non Res	n	n	FALSE
552917.22_4173511.6_	552917.22	4173511.6	1.5	5.27E-03	1.40E-04	6.51E-05	4.11E-03	2.75E-04	1.48E-03	7.91E-04	1.31E-02	6.01E-05	1.53E-03	6.01E-05	1.65E-02	7.04E-03	2.89E-03	Off-site Worker	n	n	FALSE
552937.22_4173511.6_	552937.22	4173511.6	1.5	5.07E-03	1.36E-04	6.32E-05	4.00E-03	2.68E-04	1.44E-03	7.69E-04	1.27E-02	5.84E-05	1.49E-03	5.84E-05	1.60E-02	6.84E-03	2.80E-03	Off-site Worker	n	n	FALSE
552957.22_4173511.6_	552957.22	4173511.6	1.5	4.92E-03	1.33E-04	6.19E-05	3.91E-03	2.62E-04	1.41E-03	7.52E-04	1.25E-02	5.71E-05	1.46E-03	5.71E-05	1.57E-02	6.69E-03	2.73E-03	Off-site Worker	n	n	FALSE
552977.22_4173511.6_	552977.22	4173511.6	1.5	4.75E-03	1.31E-04	6.09E-05	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.23E-02	5.62E-05	1.43E-03	5.62E-05	1.54E-02	6.59E-03	2.67E-03	Off-site Worker	n	n	FALSE
552997.22_4173511.6_	552997.22	4173511.6	1.5	4.59E-03	1.30E-04	6.03E-05	3.81E-03	2.55E-04	1.38E-03	7.34E-04	1.22E-02	5.57E-05	1.42E-03	5.57E-05	1.53E-02	6.52E-03	2.62E-03	Non Res	n	n	FALSE
553017.22_4173511.6_	553017.22	4173511.6	1.5	4.48E-03	1.29E-04	6.00E-05	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.21E-02	5.53E-05	1.41E-03	5.53E-05	1.52E-02	6.48E-03	2.59E-03	Non Res	n	n	FALSE
553037.22_4173511.6_	553037.22	4173511.6	1.5	4.38E-03	1.29E-04	5.98E-05	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.20E-02	5.52E-05	1.41E-03	5.52E-05	1.51E-02	6.47E-03	2.56E-03	Non Res	n	n	FALSE
553057.22_4173511.6_	553057.22	4173511.6	1.5	4.30E-03	1.29E-04	6.00E-05	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.21E-02	5.54E-05	1.41E-03	5.54E-05	1.52E-02	6.49E-03	2.55E-03	Non Res	n	n	FALSE
553077.22_4173511.6_	553077.22	4173511.6	1.5	4.24E-03	1.30E-04	6.04E-05	3.82E-03	2.56E-04	1.38E-03	7.34E-04	1.22E-02	5.58E-05	1.42E-03	5.58E-05	1.53E-02	6.53E-03	2.55E-03	Non Res	n	n	FALSE
553097.22_4173511.6_	553097.22	4173511.6	1.5	4.19E-03	1.32E-04	6.12E-05	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.23E-02	5.65E-05	1.44E-03	5.65E-05	1.55E-02	6.62E-03	2.56E-03	Non Res	n	n	FALSE
553117.22_4173511.6_	553117.22	4173511.6	1.5	4.16E-03	1.34E-04	6.23E-05	3.93E-03	2.63E-04	1.42E-03	7.57E-04	1.25E-02	5.75E-05	1.47E-03	5.75E-05	1.58E-02	6.73E-03	2.59E-03	Non Res	n	n	FALSE
553137.22_4173511.6_	553137.22	4173511.6	1.5	4.17E-03	1.38E-04	6.39E-05	4.03E-03	2.70E-04	1.46E-03	7.76E-04	1.29E-02	5.89E-05	1.50E-03	5.89E-05	1.62E-02	6.90E-03	2.64E-03	Non Res	n	n	FALSE
553157.22_4173511.6_	553157.22	4173511.6	1.5	4.22E-03	1.43E-04	6.64E-05	4.19E-03	2.81E-04	1.51E-03	8.07E-04	1.34E-02	6.13E-05	1.56E-03	6.13E-05	1.68E-02	7.18E-03	2.72E-03	Non Res	n	n	FALSE
553177.22_4173511.6_	553177.22	4173511.6	1.5	4.33E-03	1.51E-04	7.02E-05	4.44E-03	2.97E-04	1.60E-03	8.54E-04	1.41E-02	6.48E-05	1.65E-03	6.48E-05	1.78E-02	7.59E-03	2.85E-03	Non Res	n	n	FALSE
553197.22_4173511.6_	553197.22	4173511.6	1.5	4.55E-03	1.66E-04	7.68E-05	4.86E-03	3.25E-04	1.75E-03	9.34E-04	1.55E-02	7.09E-05	1.81E-03	7.09E-05	1.94E-02	8.31E-03	3.08E-03	Non Res	n	n	FALSE
553217.22_4173511.6_	553217.22	4173511.6	1.5	5.05E-03	1.94E-04	9.02E-05	5.70E-03	3.82E-04	2.06E-03	1.10E-03	1.82E-02	8.33E-05	2.12E-03	8.33E-05	2.28E-02	9.75E-03	3.55E-03	Non Res	n	n	FALSE
553237.22_4173511.6_	553237.22	4173511.6	1.5	6.24E-03	2.60E-04	1.21E-04	7.62E-03	5.10E-04	2.75E-03	1.47E-03	2.43E-02	1.11E-04	2.84E-03	1.11E-04	3.05E-02	1.30E-02	4.65E-03	Non Res	n	n	FALSE
553257.22_4173511.6_	553257.22	4173511.6	1.5	5.12E-03	2.01E-04	9.34E-05	5.90E-03	3.95E-04	2.13E-03	1.13E-03	1.88E-02	8.62E-05	2.20E-03	8.62E-05	2.36E-02	1.01E-02	3.66E-03	Non Res	n	n	FALSE
553277.22_4173511.6_	553277.22	4173511.6	1.5	7.79E-03	3.45E-04	1.60E-04	1.01E-02	6.78E-04	3.65E-03	1.95E-03	3.23E-02	1.48E-04	3.77E-03	1.48E-04	4.05E-02	1.73E-02	6.08E-03	Non Res	n	n	FALSE
553297.22_4173511.6_	553297.22	4173511.6	1.5	6.67E-03	2.87E-04	1.33E-04	8.43E-03	5.64E-04	3.04E-03	1.62E-03	2.69E-02	1.23E-04	3.14E-03	1.23E-04	3.37E-02	1.44E-02	5.10E-03	Non Res	n	n	FALSE
553317.22_4173511.6_	553317.22	4173511.6	1.5	5.77E-03	2.41E-04	1.12E-04	7.07E-03	4.73E-04	2.55E-03	1.36E-03	2.25E-02	1.03E-04	2.63E-03	1.03E-04	2.83E-02	1.21E-02	4.31E-03	Non Res	n	n	FALSE
553337.22_4173511.6_	553337.22	4173511.6	1.5	5.10E-03	2.07E-04	9.60E-05	6.07E-03	4.06E-04	2.19E-03	1.17E-03	1.93E-02	8.86E-05	2.26E-03	8.86E-05	2.43E-02	1.04E-02	3.73E-03	Non Res	n	n	FALSE
553357.22_4173511.6_	553357.22	4173511.6	1.5	4.58E-03	1.81E-04	8.40E-05	5.31E-03	3.55E-04	1.92E-03	1.02E-03	1.69E-02	7.76E-05	1.98E-03	7.76E-05	2.13E-02	9.08E-03	3.29E-03	Non Res	n	n	FALSE
553377.22_4173511.6_	553377.22	4173511.6	1.5	4.17E-03	1.60E-04	7.44E-05	4.70E-03	3.15E-04	1.70E-03	9.05E-04	1.50E-02	6.87E-05	1.75E-03	6.87E-05	1.88E-02	8.05E-03	2.93E-03	Non Res	n	n	FALSE
553397.22_4173511.6_	553397.22	4173511.6	1.5	3.80E-03	1.42E-04	6.60E-05	4.17E-03	2.79E-04	1.51E-03	8.02E-04	1.33E-02	6.09E-05	1.55E-03	6.09E-05	1.67E-02	7.14E-03	2.62E-03	Non Res	n	n	FALSE
553417.22_4173511.6_	553417.22	4173511.6	1.5	3.37E-03	1.22E-04	5.64E-05	3.56E-03	2.39E-04	1.29E-03	6.86E-04	1.14E-02	5.21E-05	1.33E-03	5.21E-05	1.43E-02	6.11E-03	2.27E-03	Non Res	n	n	FALSE
553437.22_4173511.6_	553437.22	4173511.6	1.5	3.11E-03	1.10E-04	5.09E-05	3.22E-03	2.15E-04	1.16E-03	6.19E-04	1.03E-02	4.70E-05	1.20E-03	4.70E-05	1.29E-02	5.51E-03	2.06E-03	Non Res	n	n	FALSE
553457.22_4173511.6_	553457.22	4173511.6	1.5	2.90E-03	1.00E-04	4.64E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	9.35E-03	4.29E-05	1.09E-03	4.29E-05	1.17E-02	5.02E-03	1.89E-03	Non Res	n	n	FALSE
553477.22_4173511.6_	553477.22	4173511.6	1.5	2.72E-03	9.22E-05	4.28E-05	2.71E-03	1.81E-04	9.76E-04	5.20E-04	8.62E-03	3.95E-05	1.01E-03	3.95E-05	1.08E-02	4.63E-03	1.75E-03	Non Res	n	n	FALSE
553497.22_4173511.6_	553497.22	4173511.6	1.5	2.57E-03	8.63E-05	4.00E-05	2.53E-03	1.69E-04	9.13E-04	4.87E-04	8.06E-03	3.70E-05	9.43E-04	3.70E-05	1.01E-02	4.33E-03	1.64E-03	Non Res	n	n	FALSE
553517.22_4173511.6_	553517.22	4173511.6	1.5	2.45E-03	8.12E-05	3.77E-05	2.38E-03	1.59E-04	8.60E-04	4.58E-04	7.59E-03	3.48E-05	8.87E-04	3.48E-05	9.53E-03	4.07E-03	1.55E-03	Non Res	n	n	FALSE
553537.22_4173511.6_	553537.22	4173511.6	1.5	2.34E-03	7.68E-05	3.56E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	7.18E-03	3.29E-05	8.39E-04	3.29E-05	9.02E-03	3.85E-03	1.47E-03	Non Res	n	n	FALSE
553557.22_4173511.6_	553557.22	4173511.6	1.5	2.24E-03	7.28E-05	3.38E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	6.81E-03	3.12E-05	7.96E-04	3.12E-05	8.55E-03	3.66E-03	1.40E-03	Non Res	n	n	FALSE
553577.22_4173511.6_	553577.22	4173511.6	1.5	2.15E-03	6.93E-05	3.22E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	6.48E-03	2.97E-05	7.57E-04	2.97E-05	8.14E-03	3.48E-03	1.34E-03	Non Res	n	n	FALSE
553597.22_4173511.6_	553597.22	4173511.6	1.5	2.07E-03	6.61E-05	3.07E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	6.18E-03	2.83E-05	7.23E-04	2.83E-05	7.77E-03	3.32E-03	1.28E-03	Non Res	n	n	FALSE
553617.22_4173511.6_	553617.22	4173511.6	1.5	2.00E-03	6.33E-05	2.94E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	5.92E-03	2.71E-05	6.92E-04	2.71E-05	7.44E-03	3.18E-03	1.23E-03	Non Res	n	n	FALSE
553637.22_4173511.6_	553637.22	4173511.6	1.5	1.94E-03	6.07E-05	2.82E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	5.68E-03	2.60E-05	6.64E-04	2.60E-05	7.13E-03	3.05E-03	1.18E-03	Non Res	n	n	FALSE
553657.22_4173511.6_	553657.22	4173511.6	1.5	1.87E-03	5.84E-05	2.71E-05	1.71E-03	1.15E-04	6.18E-04	3.30E-04	5.46E-03	2.50E-05	6.38E-04	2.50E-05	6.86E-03	2.93E-03	1.14E-03	Non Res	n	n	FALSE
553677.22_4173511.6_	553677.22	4173511.6	1.5	1.82E-03	5.63E-05	2.61E-05	1.65E-03	1.10E-04	5.96E-04	3.17E-04	5.26E-03	2.41E-05	6.15E-04	2.41E-05	6.61E-03	2.82E-03	1.10E-03	Non Res	n	n	FALSE
553697.22_4173511.6_	553697.22	4173511.6	1.5	1.77E-03	5.43E-05	2.52E-05	1.59E-03	1.07E-04	5.75E-04	3.06E-04	5.08E-03	2.33E-05	5.93E-04	2.33E-05	6.38E-03	2.73E-03	1.06E-03	Non Res	n	n	FALSE
552057.22_4173531.6_	552057.22	4173531.6	1.5	1.83E-03	6.99E-05	3.24E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	6.53E-03	3.00E-05	7.64E-04	3.00E-05	8.21E-03	3.51E-03	1.28E-03	Off-site Worker	n	n	FALSE
552077.22_4173531.6_	552077.22	4173531.6	1.5	1.86E-03	7.09E-05	3.29E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	6.63E-03	3.04E-05	7.75E-04	3.04E-05	8.33E-03	3.56E-03	1.30E-03	Off-site Worker	n	n	FALSE
552097.22_4173531.6_	552097.22	4173531.6	1.5	1.90E-03	7.20E-05	3.34E-05	2.11E-03	1.41E-04	7.63E-04	4.06E-04	6.73E-03	3.09E-05	7.87E-04	3.09E-05	8.46E-03	3.62E-03	1.32E-03	Off-site Worker	n	n	FALSE
552117.22_4173531.6_	552117.22	4173531.6	1.5	1.94E-03	7.33E-05	3.40E-05	2.15E-03	1.44E-04	7.76E-04	4.13E-04	6.85E-03	3.14E-05	8.01E-04	3.14E-05	8.61E-03	3.68E-03	1.35E-03	Non Res	n	n	FALSE
552137.22_4173531.6_	552137.22	4173531.6	1.5	1.99E-03	7.47E-05	3.47E-05	2.19E-03	1.47E-04	7.91E-04	4.21E-04	6.98E-03	3.20E-05	8.16E-04	3.20E-05	8.77E-03	3.75E-03	1.38E-03	Non Res	n	n	FALSE
552157.22_4173531.6_	552157.22	4173531.6	1.5	2.04E-03	7.63E-05	3.54E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	7.14E-03	3.27E-05	8.34E-04	3.27E-05	8.96E-03	3.83E-03	1.41E-03	Non Res	n	n	FALSE
552177.22_4173531.6_	552177.22	4173531.6	1.5	2.10E-03	7.82E-05	3.63E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	7.31E-03	3.35E-05	8.54E-04	3.35E-05	9.18E-03	3.92E-03	1.44E-03	Non Res	n	n	FALSE
552197.22_4173531.6_	552197.22	4173531.6	1.5	2.17E-03	8.03E-05	3.73E-05	2.36E-03	1.58E-04	8.51E-04	4.53E-04	7.51E-03	3.44E-05	8.78E-04	3.44E-05	9.43E-03	4.03E-03	1.49E-03	Non Res	n	n	FALSE
552217.22_4173531.6_	552217.22	4173531.6	1.5	2.24E-03	8.29E-05	3.85E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	7.75E-03	3.55E-05	9.06E-04	3.55E-05	9.73E-03	4.16E-03	1.53E-03	Off-site Worker	n	n	FALSE
552237.22_4173531.6_	552237.22	4173531.6	1.5	2.33E-03	8.59E-05	3.99E-05	2.52E-03	1.69E-04	9.09E-04	4.85E-04	8.03E-03	3.68E-05	9.39E-04	3.68E-05	1.01E-02	4.31E-03	1.59E-03	Off-site Worker	n	n	FALSE
552257.22_4173531.6_	552257.22	4173531.6	1.5	2.43E-03	8.94E-05	4.15E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	8.36E-03	3.83E-05	9.77E-04	3.83E-05	1.05E-02	4.49E-03	1.66E-03	Off-site Worker	n	n	FALSE
552277.22_4173531.6_	552277.22	4173531.6	1.5	2.56E-03	9.37E-05	4.35E-05	2.75E-03	1.84E-04	9.92E-04	5.29E-04	8.76E-03	4.02E-05	1.02E-03	4.02E-05	1.10E-02	4.70E-03	1.74E-03	Off-site Worker	n	n	FALSE
552297.22_4173531.6_	552297.22	4173531.6	1.5	2.73E-03	9.91E-05	4.60E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	9.27E-03	4.25E-05	1.08E-03	4.25E-05	1.16E-02	4.97E-03	1.84E-03	Off-site Worker	n	n	FALSE
552317.22_4173531.6_	552317.22	4173531.6	1.5	2.94E-03	1.07E-04	4.96E-05	3.13E-03	2.10E-04	1.13E-03	6.03E-04	9.99E-03	4.58E-05	1.17E-03	4.58E-05	1.25E-02	5.36E-03	1.99E-03	Off-site Worker	n	n	FALSE
552337.22_4173531.6_	552337.22	4173531.6	1.5	3.24E-03	1.19E-04	5.53E-05	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.11E-02	5.10E-05	1.30E-03	5.10E-05	1.40E-02	5.98E-03	2.21E-03	Non Res	n	n	FALSE
552357.22_4173531.6_	552357.22	4173531.6	1.5	3.46E-03	1.27E-04	5.88E-05	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.18E-02	5.43E-05	1.38E-03	5.43E-05	1.49E-02	6.36E-03	2.35E-03	Non Res	n	n	FALSE
552377.22_4173531.6_	552377.22	4173531.6	1.5	3.48E-03	1.22E-04	5.68E-05	3.59E-03	2.40E-04	1.29E-03	6.90E-04	1.14E-02	5.24E-05	1.34E-03	5.24E-05	1.44E-02	6.14E-03	2.30E-03	Non Res	n	n	FALSE
552397.22_4173531.6_	552397.22	4173531.6	1.5	3.56E-03	1.21E-04	5.61E-05	3.55E-03	2.37E-04	1.28E-03	6.82E-04	1.13E-02	5.18E-05	1.32E-03	5.18E-05	1.42E-02	6.07E-03	2.30E-03	Non Res	n	n	FALSE
552417.22_4173531.6_	552417.22	4173531.6	1.5	4.43E-03	1.46E-04	7.45E-05	4.70E-03	3.15E-04	1.70E-03	9.05E-04	1.50E-02	6.87E-05	1.75E-03	6.87E-05	1.88E-02	8.05E-03	2.99E-03	Non Res	n	n	FALSE
552437.22_4173531.6_	552437.22	4173531.6	1.5	4.15E-03	1.38E-04	6.42E-05	4.06E-03	2.72E-04	1.46E-03	7.80E-04	1.29E-02	5.93E-05	1.51E-03	5.93E-05	1.62E-02	6.94E-03	2.64E-03	Block A2	y	n	FALSE
552457.22_4173531.6_	552457.22	4173531.6	1.5	4.05E-03	1.27E-04	5.89E-05	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.19E-02	5.44E-05	1.39E-03	5.44E-05	1.49E-02	6.37E-03	2.47E-03	Block A2	y	n	FALSE
552477.22_4173531.6_	552477.22	4173531.6	1.5	4.03E-03	1.20E-04	5.57E-05	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.12E-02	5.14E-05	1.31E-03	5.14E-05	1.41E-02	6.02E-03	2.38E-03	Block A2	y	n	FALSE
552497.22_4173531.6_	552497.22	4173531.6	1.5	4.08E-03	1.16E-04	5.37E-05	3.40E-03	2.27E-04	1.23E-03	6.53E-04	1.08E-02	4.96E-05	1.26E-03	4.96E-05	1.36E-02	5.81E-03	2.33E-03	Non Res	n	n	FALSE
552517.22_4173531.6_	552517.22	4173531.6	1.5	4.37E-03	1.13E-04	5.25E-05	3.31E-03	2.22E-04	1.20E-03	6.38E-04	1.06E-02	4.84E-05	1.23E-03	4.84E-05	1.33E-02	5.67E-03	2.35E-03	Non Res	n	n	FALSE
552537.22_4173531.6_	552537.22	4173531.6	1.5	3.77E-03	1.11E-04	5.17E-05	3.26E-03	2.19E-04	1.18E-03	6.28E-04	1.04E-02	4.77E-05	1.22E-03	4.77E-05	1.31E-02	5.59E-03	2.21E-03	Block A1	y	n	FALSE
552557.22_4173531.6_	552557.22	4173531.6	1.5	3.72E-03	1.10E-04	5.12E-05	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.03E-02	4.73E-05	1.21E-03	4.73E-05	1.30E-02	5.54E-03	2.19E-03	Non Res	n	n	FALSE
552577.22_4173531.6_	552577.22	4173531.6	1.5	4.09E-03	1.10E-04	5.11E-05	3.23E-03	2.16E-04	1.16E-03	6.21E-04	1.03E-02	4.71E-05	1.20E-03	4.71E-05	1.29E-02	5.52E-03	2.26E-03	Block A11	n	y	FALSE
552597.22_4173531.6_	552597.22	4173531.6	1.5	7.75E-03	1.10E-04	5.12E-05	3.23E-03	2.17E-04	1.17E-03	6.22E-04	1.03E-02	4.73E-05	1.20E-03	4.73E-05	1.30E-02	5.53E-03	2.99E-03	Block A11	n	y	FALSE
552617.22_4173531.6_	552617.22	4173531.6	1.5	1.04E-02	1.11E-04	5.16E-05	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.04E-02	4.76E-05	1.21E-03	4.76E-05	1.31E-02	5.58E-03	3.53E-03	Block A11	n	y	FALSE
552637.22_4173531.6_	552637.22	4173531.6	1.5	1.01E-02	1.13E-04	5.25E-05	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.06E-02	4.84E-05	1.24E-03	4.84E-05	1.33E-02	5.67E-03	3.50E-03	Block A11	n	y	FALSE
552657.22_4173531.6_	552657.22	4173531.6	1.5	8.70E-03	1.26E-04	5.37E-05	3.40E-03	2.27E-04	1.23E-03	6.53E-04	1.08E-02	4.96E-05	1.26E-03	4.96E-05	1.36E-02	5.81E-03	3.26E-03	Non Res	n	n	FALSE
552677.22_4173531.6_	552677.22	4173531.6	1.5	6.92E-03	1.20E-04	5.56E-05	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.12E-02	5.13E-05	1.31E-03	5.13E-05	1.41E-02	6.01E-03	2.95E-03	Non Res	n	n	FALSE
552697.22_4173531.6_	552697.22	4173531.6	1.5	5.73E-03	1.25E-04	5.82E-05	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.17E-02	5.38E-05	1.37E-03	5.38E-05	1.47E-02	6.30E-03	2.79E-03	Non Res	n	n	FALSE
552717.22_4173531.6_	552717.22	4173531.6	1.5	5.72E-03	1.34E-04	6.23E-05	3.93E-03	2.63E-04	1.42E-03	7.57E-04	1.25E-02	5.75E-05	1.47E-03	5.75E-05	1.58E-02	6.73E-03	2.90E-03	Non Res	n	n	FALSE
552737.22_4173531.6_	552737.22	4173531.6	1.5	6.09E-03	1.50E-04	6.96E-05	4.40E-03	2.95E-04	1.59E-03	8.46E-04	1.40E-02	6.43E-05	1.64E-03	6.43E-05	1.76E-02	7.53E-03	3.18E-03	Non Res	n	n	FALSE
552757.22_4173531.6_	552757.22	4173531.6	1.5	5.97E-03	1.42E-04	6.57E-05	4.15E-03	2.78E-04	1.50E-03	7.99E-04	1.32E-02	6.07E-05	1.55E-03	6.07E-05	1.66E-02	7.11E-03	3.05E-03	Non Res	n	n	FALSE
552777.22_4173531.6_	552777.22	4173531.6	1.5	6.17E-03	1.51E-04	7.01E-05	4.43E-03	2.96E-04	1.60E-03	8.52E-04	1.41E-02	6.47E-05	1.65E-03	6.47E-05	1.77E-02	7.58E-03	3.21E-03	Non Res	n	n	FALSE
552797.22_4173531.6_	552797.22	4173531.6	1.5	6.11E-03	1.52E-04	7.05E-05	4.45E-03	2.98E-04	1.61E-03	8.57E-04	1.42E-02	6.51E-05	1.66E-03	6.51E-05	1.78E-02	7.62E-03	3.21E-03	Non Res	n	n	FALSE
552817.22_4173531.6_	552817.22	4173531.6	1.5	6.96E-03	2.00E-04	9.27E-05	5.86E-03	3.92E-04	2.11E-03	1.13E-03	1.87E-02	8.56E-05	2.18E-03	8.56E-05	2.35E-02	1.00E-02	4.01E-03	Non Res	n	n	FALSE
552837.22_4173531.6_	552837.22	4173531.6	1.5	6.40E-03	1.72E-04	8.00E-05

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
552457.22_4173551.6_	552457.22	4173551.6	1.5	4.02E-03	1.27E-04	5.90E-05	3.73E-03	2.50E-04	1.35E-03	7.17E-04	1.19E-02	5.45E-05	1.39E-03	5.45E-05	1.49E-02	6.38E-03	2.47E-03	Non Res	n	n	FALSE
552477.22_4173551.6_	552477.22	4173551.6	1.5	4.05E-03	1.19E-04	5.53E-05	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.11E-02	5.10E-05	1.30E-03	5.10E-05	1.40E-02	5.97E-03	2.37E-03	Non Res	n	n	FALSE
552497.22_4173551.6_	552497.22	4173551.6	1.5	4.18E-03	1.14E-04	5.30E-05	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.07E-02	4.89E-05	1.25E-03	4.89E-05	1.34E-02	5.73E-03	2.33E-03	Block A1	y	n	FALSE
552517.22_4173551.6_	552517.22	4173551.6	1.5	4.77E-03	1.11E-04	5.15E-05	3.25E-03	2.18E-04	1.17E-03	6.26E-04	1.04E-02	4.75E-05	1.21E-03	4.75E-05	1.30E-02	5.57E-03	2.41E-03	Block A1	y	n	FALSE
552537.22_4173551.6_	552537.22	4173551.6	1.5	4.58E-03	1.09E-04	5.06E-05	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.02E-02	4.67E-05	1.19E-03	4.67E-05	1.28E-02	5.47E-03	2.34E-03	Block A1	y	n	FALSE
552557.22_4173551.6_	552557.22	4173551.6	1.5	3.91E-03	1.08E-04	5.01E-05	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.01E-02	4.62E-05	1.18E-03	4.62E-05	1.27E-02	5.42E-03	2.20E-03	Non Res	n	n	FALSE
552577.22_4173551.6_	552577.22	4173551.6	1.5	5.82E-03	1.07E-04	4.99E-05	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.00E-02	4.61E-05	1.17E-03	4.61E-05	1.26E-02	5.39E-03	2.57E-03	Block A11	n	y	FALSE
552597.22_4173551.6_	552597.22	4173551.6	1.5	7.55E-03	1.08E-04	5.00E-05	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.01E-02	4.62E-05	1.18E-03	4.62E-05	1.26E-02	5.41E-03	2.92E-03	Block A11	n	y	FALSE
552617.22_4173551.6_	552617.22	4173551.6	1.5	8.35E-03	1.08E-04	5.04E-05	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.01E-02	4.65E-05	1.19E-03	4.65E-05	1.27E-02	5.45E-03	3.09E-03	Non Res	n	n	FALSE
552637.22_4173551.6_	552637.22	4173551.6	1.5	7.99E-03	1.10E-04	5.12E-05	3.23E-03	2.17E-04	1.17E-03	6.22E-04	1.03E-02	4.73E-05	1.20E-03	4.73E-05	1.30E-02	5.53E-03	3.04E-03	Non Res	n	n	FALSE
552657.22_4173551.6_	552657.22	4173551.6	1.5	6.75E-03	1.13E-04	5.26E-05	3.32E-03	2.22E-04	1.20E-03	6.39E-04	1.06E-02	4.85E-05	1.24E-03	4.85E-05	1.33E-02	5.68E-03	2.83E-03	Non Res	n	n	FALSE
552677.22_4173551.6_	552677.22	4173551.6	1.5	6.26E-03	1.17E-04	5.45E-05	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.10E-02	5.03E-05	1.28E-03	5.03E-05	1.38E-02	5.89E-03	2.79E-03	Non Res	n	n	FALSE
552697.22_4173551.6_	552697.22	4173551.6	1.5	5.86E-03	1.23E-04	5.73E-05	3.62E-03	2.42E-04	1.31E-03	6.97E-04	1.15E-02	5.29E-05	1.35E-03	5.29E-05	1.45E-02	6.20E-03	2.79E-03	Non Res	n	n	FALSE
552717.22_4173551.6_	552717.22	4173551.6	1.5	5.85E-03	1.33E-04	6.17E-05	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.24E-02	5.70E-05	1.45E-03	5.70E-05	1.56E-02	6.67E-03	2.91E-03	Non Res	n	n	FALSE
552737.22_4173551.6_	552737.22	4173551.6	1.5	6.17E-03	1.51E-04	7.02E-05	4.44E-03	2.97E-04	1.60E-03	8.53E-04	1.41E-02	6.48E-05	1.65E-03	6.48E-05	1.78E-02	7.59E-03	3.21E-03	Non Res	n	n	FALSE
552757.22_4173551.6_	552757.22	4173551.6	1.5	6.31E-03	1.60E-04	7.42E-05	4.69E-03	3.14E-04	1.69E-03	9.01E-04	1.49E-02	6.85E-05	1.75E-03	6.85E-05	1.88E-02	8.02E-03	3.35E-03	Non Res	n	n	FALSE
552777.22_4173551.6_	552777.22	4173551.6	1.5	5.65E-03	1.31E-04	6.09E-05	3.85E-03	2.58E-04	1.39E-03	7.40E-04	1.23E-02	5.62E-05	1.43E-03	5.62E-05	1.54E-02	6.58E-03	2.85E-03	Non Res	n	n	FALSE
552797.22_4173551.6_	552797.22	4173551.6	1.5	6.35E-03	1.76E-04	8.17E-05	5.16E-03	3.45E-04	1.86E-03	9.92E-04	1.64E-02	7.54E-05	1.92E-03	7.54E-05	2.07E-02	8.83E-03	3.57E-03	Non Res	n	n	FALSE
552817.22_4173551.6_	552817.22	4173551.6	1.5	6.52E-03	1.96E-04	9.08E-05	5.74E-03	3.84E-04	2.07E-03	1.10E-03	1.83E-02	8.38E-05	2.14E-03	8.38E-05	2.30E-02	9.82E-03	3.87E-03	Non Res	n	n	FALSE
552837.22_4173551.6_	552837.22	4173551.6	1.5	5.81E-03	1.67E-04	7.74E-05	4.89E-03	3.27E-04	1.76E-03	9.40E-04	1.56E-02	7.14E-05	1.82E-03	7.14E-05	1.96E-02	8.37E-03	3.34E-03	Non Res	n	n	FALSE
552857.22_4173551.6_	552857.22	4173551.6	1.5	5.42E-03	1.53E-04	7.12E-05	4.50E-03	3.01E-04	1.62E-03	8.65E-04	1.43E-02	6.57E-05	1.68E-03	6.57E-05	1.80E-02	7.70E-03	3.09E-03	Non Res	n	n	FALSE
552877.22_4173551.6_	552877.22	4173551.6	1.5	5.07E-03	1.43E-04	6.64E-05	4.19E-03	2.81E-04	1.51E-03	8.07E-04	1.34E-02	6.13E-05	1.56E-03	6.13E-05	1.68E-02	7.18E-03	2.89E-03	Non Res	n	n	FALSE
552897.22_4173551.6_	552897.22	4173551.6	1.5	4.82E-03	1.36E-04	6.30E-05	3.98E-03	2.67E-04	1.44E-03	7.66E-04	1.27E-02	5.82E-05	1.48E-03	5.82E-05	1.59E-02	6.82E-03	2.74E-03	Non Res	n	n	FALSE
552917.22_4173551.6_	552917.22	4173551.6	1.5	4.62E-03	1.30E-04	6.06E-05	3.83E-03	2.56E-04	1.38E-03	7.36E-04	1.22E-02	5.59E-05	1.43E-03	5.59E-05	1.53E-02	6.55E-03	2.63E-03	Off-site Worker	n	n	FALSE
552937.22_4173551.6_	552937.22	4173551.6	1.5	4.44E-03	1.27E-04	5.88E-05	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.18E-02	5.43E-05	1.38E-03	5.43E-05	1.49E-02	6.36E-03	2.55E-03	Off-site Worker	n	n	FALSE
552957.22_4173551.6_	552957.22	4173551.6	1.5	4.28E-03	1.24E-04	5.75E-05	3.64E-03	2.43E-04	1.31E-03	6.99E-04	1.16E-02	5.31E-05	1.35E-03	5.31E-05	1.46E-02	6.22E-03	2.48E-03	Off-site Worker	n	n	FALSE
552977.22_4173551.6_	552977.22	4173551.6	1.5	4.15E-03	1.22E-04	5.68E-05	3.59E-03	2.40E-04	1.29E-03	6.90E-04	1.14E-02	5.24E-05	1.34E-03	5.24E-05	1.44E-02	6.14E-03	2.43E-03	Non Res	n	n	FALSE
552997.22_4173551.6_	552997.22	4173551.6	1.5	4.05E-03	1.21E-04	5.61E-05	3.55E-03	2.37E-04	1.28E-03	6.82E-04	1.13E-02	5.18E-05	1.32E-03	5.18E-05	1.42E-02	6.07E-03	2.39E-03	Non Res	n	n	FALSE
553017.22_4173551.6_	553017.22	4173551.6	1.5	3.98E-03	1.20E-04	5.56E-05	3.52E-03	2.35E-04	1.27E-03	6.76E-04	1.12E-02	5.14E-05	1.31E-03	5.14E-05	1.41E-02	6.02E-03	2.36E-03	Non Res	n	n	FALSE
553037.22_4173551.6_	553037.22	4173551.6	1.5	3.90E-03	1.19E-04	5.54E-05	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.12E-02	5.11E-05	1.30E-03	5.11E-05	1.40E-02	5.99E-03	2.34E-03	Non Res	n	n	FALSE
553057.22_4173551.6_	553057.22	4173551.6	1.5	3.84E-03	1.19E-04	5.54E-05	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.11E-02	5.11E-05	1.30E-03	5.11E-05	1.40E-02	5.99E-03	2.33E-03	Non Res	n	n	FALSE
553077.22_4173551.6_	553077.22	4173551.6	1.5	3.78E-03	1.19E-04	5.55E-05	3.50E-03	2.35E-04	1.27E-03	6.74E-04	1.12E-02	5.12E-05	1.31E-03	5.12E-05	1.40E-02	6.00E-03	2.32E-03	Non Res	n	n	FALSE
553097.22_4173551.6_	553097.22	4173551.6	1.5	3.74E-03	1.20E-04	5.57E-05	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.12E-02	5.14E-05	1.31E-03	5.14E-05	1.41E-02	6.02E-03	2.32E-03	Non Res	n	n	FALSE
553117.22_4173551.6_	553117.22	4173551.6	1.5	3.69E-03	1.21E-04	5.60E-05	3.54E-03	2.37E-04	1.28E-03	6.80E-04	1.13E-02	5.17E-05	1.32E-03	5.17E-05	1.42E-02	6.05E-03	2.32E-03	Non Res	n	n	FALSE
553137.22_4173551.6_	553137.22	4173551.6	1.5	3.68E-03	1.23E-04	5.69E-05	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.15E-02	5.26E-05	1.34E-03	5.26E-05	1.44E-02	6.16E-03	2.34E-03	Non Res	n	n	FALSE
553157.22_4173551.6_	553157.22	4173551.6	1.5	3.71E-03	1.26E-04	5.86E-05	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.18E-02	5.41E-05	1.38E-03	5.41E-05	1.48E-02	6.34E-03	2.39E-03	Non Res	n	n	FALSE
553177.22_4173551.6_	553177.22	4173551.6	1.5	3.77E-03	1.32E-04	6.12E-05	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.23E-02	5.65E-05	1.44E-03	5.65E-05	1.55E-02	6.62E-03	2.48E-03	Non Res	n	n	FALSE
553197.22_4173551.6_	553197.22	4173551.6	1.5	3.89E-03	1.40E-04	6.52E-05	4.12E-03	2.76E-04	1.49E-03	7.93E-04	1.31E-02	6.02E-05	1.54E-03	6.02E-05	1.65E-02	7.05E-03	2.62E-03	Non Res	n	n	FALSE
553217.22_4173551.6_	553217.22	4173551.6	1.5	4.14E-03	1.55E-04	7.20E-05	4.55E-03	3.05E-04	1.64E-03	8.75E-04	1.45E-02	6.65E-05	1.69E-03	6.65E-05	1.82E-02	7.79E-03	2.86E-03	Non Res	n	n	FALSE
553237.22_4173551.6_	553237.22	4173551.6	1.5	4.43E-03	1.72E-04	8.00E-05	5.05E-03	3.38E-04	1.82E-03	9.72E-04	1.61E-02	7.38E-05	1.88E-03	7.38E-05	2.02E-02	8.65E-03	3.14E-03	Non Res	n	n	FALSE
553257.22_4173551.6_	553257.22	4173551.6	1.5	4.67E-03	1.87E-04	8.66E-05	5.47E-03	3.66E-04	1.98E-03	1.05E-03	1.74E-02	8.00E-05	2.04E-03	8.00E-05	2.19E-02	9.37E-03	3.38E-03	Non Res	n	n	FALSE
553277.22_4173551.6_	553277.22	4173551.6	1.5	4.65E-03	1.87E-04	8.68E-05	5.49E-03	3.67E-04	1.98E-03	1.06E-03	1.75E-02	8.02E-05	2.04E-03	8.02E-05	2.20E-02	9.39E-03	3.38E-03	Non Res	n	n	FALSE
553297.22_4173551.6_	553297.22	4173551.6	1.5	4.48E-03	1.79E-04	8.30E-05	5.24E-03	3.51E-04	1.89E-03	1.01E-03	1.67E-02	7.66E-05	1.95E-03	7.66E-05	2.10E-02	8.97E-03	3.24E-03	Non Res	n	n	FALSE
553317.22_4173551.6_	553317.22	4173551.6	1.5	4.18E-03	1.64E-04	7.61E-05	4.81E-03	3.22E-04	1.74E-03	9.25E-04	1.53E-02	7.02E-05	1.79E-03	7.02E-05	1.93E-02	8.23E-03	2.98E-03	Non Res	n	n	FALSE
553337.22_4173551.6_	553337.22	4173551.6	1.5	3.87E-03	1.48E-04	6.88E-05	4.35E-03	2.91E-04	1.57E-03	8.37E-04	1.39E-02	6.35E-05	1.62E-03	6.35E-05	1.74E-02	7.44E-03	2.72E-03	Non Res	n	n	FALSE
553357.22_4173551.6_	553357.22	4173551.6	1.5	3.65E-03	1.37E-04	6.37E-05	4.03E-03	2.70E-04	1.45E-03	7.75E-04	1.28E-02	5.88E-05	1.50E-03	5.88E-05	1.61E-02	6.89E-03	2.53E-03	Non Res	n	n	FALSE
553377.22_4173551.6_	553377.22	4173551.6	1.5	3.51E-03	1.30E-04	6.05E-05	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.22E-02	5.58E-05	1.42E-03	5.58E-05	1.53E-02	6.54E-03	2.41E-03	Non Res	n	n	FALSE
553397.22_4173551.6_	553397.22	4173551.6	1.5	3.37E-03	1.19E-04	5.51E-05	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.11E-02	5.09E-05	1.30E-03	5.09E-05	1.39E-02	5.96E-03	2.21E-03	Non Res	n	n	FALSE
553417.22_4173551.6_	553417.22	4173551.6	1.5	3.00E-03	1.06E-04	4.91E-05	3.11E-03	2.08E-04	1.12E-03	5.97E-04	9.90E-03	4.54E-05	1.16E-03	4.54E-05	1.24E-02	5.31E-03	1.99E-03	Non Res	n	n	FALSE
553437.22_4173551.6_	553437.22	4173551.6	1.5	2.78E-03	9.57E-05	4.44E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	8.95E-03	4.10E-05	1.05E-03	4.10E-05	1.12E-02	4.80E-03	1.81E-03	Non Res	n	n	FALSE
553457.22_4173551.6_	553457.22	4173551.6	1.5	2.62E-03	8.84E-05	4.11E-05	2.59E-03	1.74E-04	9.37E-04	4.99E-04	8.27E-03	3.79E-05	9.67E-04	3.79E-05	1.04E-02	4.44E-03	1.68E-03	Non Res	n	n	FALSE
553477.22_4173551.6_	553477.22	4173551.6	1.5	2.48E-03	8.25E-05	3.83E-05	2.42E-03	1.62E-04	8.73E-04	4.65E-04	7.71E-03	3.53E-05	9.01E-04	3.53E-05	9.69E-03	4.14E-03	1.58E-03	Non Res	n	n	FALSE
553497.22_4173551.6_	553497.22	4173551.6	1.5	2.36E-03	7.75E-05	3.60E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	7.24E-03	3.32E-05	8.47E-04	3.32E-05	9.10E-03	3.89E-03	1.49E-03	Non Res	n	n	FALSE
553517.22_4173551.6_	553517.22	4173551.6	1.5	2.25E-03	7.33E-05	3.40E-05	2.15E-03	1.44E-04	7.76E-04	4.13E-04	6.85E-03	3.14E-05	8.01E-04	3.14E-05	8.60E-03	3.68E-03	1.41E-03	Non Res	n	n	FALSE
553537.22_4173551.6_	553537.22	4173551.6	1.5	2.16E-03	6.97E-05	3.24E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	6.52E-03	2.99E-05	7.62E-04	2.99E-05	8.19E-03	3.50E-03	1.34E-03	Non Res	n	n	FALSE
553557.22_4173551.6_	553557.22	4173551.6	1.5	2.08E-03	6.66E-05	3.09E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	6.22E-03	2.85E-05	7.28E-04	2.85E-05	7.82E-03	3.34E-03	1.29E-03	Non Res	n	n	FALSE
553577.22_4173551.6_	553577.22	4173551.6	1.5	2.00E-03	6.37E-05	2.96E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	5.96E-03	2.73E-05	6.97E-04	2.73E-05	7.49E-03	3.20E-03	1.23E-03	Non Res	n	n	FALSE
553597.22_4173551.6_	553597.22	4173551.6	1.5	1.93E-03	6.11E-05	2.84E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	5.72E-03	2.62E-05	6.68E-04	2.62E-05	7.18E-03	3.07E-03	1.19E-03	Non Res	n	n	FALSE
553617.22_4173551.6_	553617.22	4173551.6	1.5	1.87E-03	5.88E-05	2.73E-05	1.73E-03	1.15E-04	6.23E-04	3.32E-04	5.50E-03	2.52E-05	6.43E-04	2.52E-05	6.91E-03	2.95E-03	1.14E-03	Non Res	n	n	FALSE
553637.22_4173551.6_	553637.22	4173551.6	1.5	1.81E-03	5.67E-05	2.63E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	5.30E-03	2.43E-05	6.19E-04	2.43E-05	6.66E-03	2.84E-03	1.10E-03	Non Res	n	n	FALSE
553657.22_4173551.6_	553657.22	4173551.6	1.5	1.76E-03	5.47E-05	2.54E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	5.11E-03	2.34E-05	5.98E-04	2.34E-05	6.42E-03	2.75E-03	1.07E-03	Non Res	n	n	FALSE
553677.22_4173551.6_	553677.22	4173551.6	1.5	1.71E-03	5.29E-05	2.45E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	4.94E-03	2.27E-05	5.78E-04	2.27E-05	6.21E-03	2.65E-03	1.03E-03	Non Res	n	n	FALSE
553697.22_4173551.6_	553697.22	4173551.6	1.5	1.66E-03	5.12E-05	2.38E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	4.78E-03	2.19E-05	5.59E-04	2.19E-05	6.01E-03	2.57E-03	1.00E-03	Non Res	n	n	FALSE
552077.22_4173571.6_	552077.22	4173571.6	1.5	1.74E-03	6.49E-05	3.01E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	6.06E-03	2.78E-05	7.09E-04	2.78E-05	7.62E-03	3.26E-03	1.20E-03	Non Res	n	n	FALSE
552097.22_4173571.6_	552097.22	4173571.6	1.5	1.78E-03	6.60E-05	3.06E-05	1.94E-03	1.30E-04	6.99E-04	3.72E-04	6.17E-03	2.83E-05	7.21E-04	2.83E-05	7.75E-03	3.31E-03	1.22E-03	Off-site Worker	n	n	FALSE
552117.22_4173571.6_	552117.22	4173571.6	1.5	1.82E-03	6.72E-05	3.12E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	6.28E-03	2.88E-05	7.34E-04	2.88E-05	7.89E-03	3.37E-03	1.24E-03	Off-site Worker	n	n	FALSE
552137.22_4173571.6_	552137.22	4173571.6	1.5	1.86E-03	6.85E-05	3.18E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	6.41E-03	2.94E-05	7.49E-04	2.94E-05	8.05E-03	3.44E-03	1.27E-03	Non Res	n	n	FALSE
552157.22_4173571.6_	552157.22	4173571.6	1.5	1.91E-03	7.01E-05	3.25E-05	2.06E-03	1.38E-04	7.42E-04	3.95E-04	6.55E-03	3.00E-05	7.66E-04	3.00E-05	8.23E-03	3.52E-03	1.30E-03	Non Res	n	n	FALSE
552177.22_4173571.6_	552177.22	4173571.6	1.5	1.97E-03	7.18E-05	3.33E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	6.71E-03	3.08E-05	7.84E-04	3.08E-05	8.43E-03	3.60E-03	1.33E-03	Non Res	n	n	FALSE
552197.22_4173571.6_	552197.22	4173571.6	1.5	2.03E-03	7.37E-05	3.42E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	6.89E-03	3.16E-05	8.06E-04	3.16E-05	8.66E-03	3.70E-03	1.37E-03	Non Res	n	n	FALSE
552217.22_4173571.6_	552217.22	4173571.6	1.5	2.10E-03	7.60E-05	3.53E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	7.10E-03	3.26E-05	8.31E-04	3.26E-05	8.93E-03	3.81E-03	1.42E-03	Non Res	n	n	FALSE
552237.22_4173571.6_	552237.22	4173571.6	1.5	2.18E-03	7.86E-05	3.65E-05	2.31E-03	1.54E-04	8.33E-04	4.44E-04	7.35E-03	3.37E-05	8.59E-04	3.37E-05	9.24E-03	3.95E-03	1.47E-03	Off-site Worker	n	n	FALSE
552257.22_4173571.6_	552257.22	4173571.6	1.5	2.28E-03	8.16E-05	3.79E-05	2.40E-03	1.60E-04	8.64E-04	4.61E-04	7.63E-03	3.50E-05	8.92E-04	3.50E-05	9.59E-03	4.10E-03	1.53E-03	Off-site Worker	n	n	FALSE
552277.22_4173571.6_	552277.22	4173571.6	1.5	2.39E-03	8.53E-05	3.96E-05	2.50E-03	1.67E-04	9.03E-04	4.81E-04	7.97E-03	3.65E-05	9.32E-04	3.65E-05	1.00E-02	4.28E-03	1.60E-03	Off-site Worker	n	n	FALSE
552297.22_4173571.6_	552297.22	4173571.6	1.5	2.54E-03	8.99E-05	4.17E-05	2.64E-03	1.77E-04	9.52E-04	5.07E-04	8.40E-03	3.85E-05	9.82E-04	3.85E-05	1.06E-02	4.51E-03	1.69E-03	Non Res	n	n	FALSE
552317.22_4173571.6_	552317.22	4173571.6	1.5	2.72E-03	9.59E-05	4.45E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	8.96E-03	4.11E-05	1.05E-03	4.11E-05	1.13E-02	4.81E-03	1.80E-03	Non Res	n	n	FALSE
552337.22_4173571.6_	552337.22	4173571.6	1.5	2.95E-03	1.04E-04	4.83E-05	3.05E-03	2.04E-04	1.10E-03	5.87E-04	9.72E-03	4.46E-05	1.14E-03	4.46E-05	1.22E-02	5.22E-03	1.95E-03	Non Res	n	n	FALSE
552357.22_4173571.6_	552357.22	4173571.6	1.5	3.31E-03	1.19E-04	5.53E-05	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.11E-02	5.10E-05	1.30E-03	5.10E-05	1.40E-02	5.98E-03	2.22E-03	Non Res	n	n	FALSE
552377.22_4173571.6_	552377.22	4173571.6	1.5	3.55E-03	1.28E-04	5.93E-05	3.75E-03	2.51E-04	1.35E-03	7.21E-04	1.19E-02	5.48E-05	1.40E-03	5.48E-05	1.50E-02	6.42E-03	2.38E-03	Non Res	n	n	FALSE
552397.22_4173571.6_	552397.22	4173571.6	1.5	3.59E-03	1.25E-04	5.83E-05	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.17E-02	5.38E-05	1.37E-03	5.38E-05	1.47E-02	6.30E-03	2.36E-03	Non Res	n	n	FALSE
552417.22_4173571.6_	552417.22	4173571.6	1.5	3.51E-03	1.17E-04	5.46E-05	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.10E-02	5.02E-05	1.28E-03	5.02E-05	1.38E-02	5.89E-03	2.24E-03	Non Res	n	n	FALSE
552437.22_4173571.6_	552437.22	4173571.6	1.5	4.13E-03	1.46E-04	6.78E-05	4.29E-03	2.87E-04	1.55E-03	8.24E-04	1.37E-02	6.26E-05	1.60E-03	6.26E-05	1.72E-02	7.33E-03	2.74E-03	Non Res	n	n	FALSE
552457.22_4173571.6_	552457.22	4173571.6	1.5	3.89E-03	1.28E-04	5.96E-05	3.77E-03	2.52E-04	1.36E-03	7.25E-04	1.20E-02	5.51E-05	1.40E-03	5.51E-05	1.51E-02	6.45E-03	2.46E-03	Non Res	n	n	FALSE
552477.22_4173571.6_	552477.22	4173571.6	1.5	3.83E-03	1.19E-04	5.51E-05	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.11E-02	5.09E-05	1.30E-03	5.09E-05	1.39E-02	5.96E-03	2.32E-03	Block A1	y	n	FALSE
552497.22_4173571.6_	552497.22	4173571.6	1.5	3.91E-03	1.13E-04	5.24E-05	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.06E-02	4.84E-05	1.23E-03	4.84E-05	1.33E-02	5.67E-03	2.26E-03	Block A1	y	n	FALSE
552517.22_4173571.6_	552517.22	4173571.6	1.5	4.02E-03	1.09E-04	5.07E-05	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.02E-02	4.68E-05	1.19E-03	4.68E-05	1.28E-02	5.48E-03	2.23E-03	Block A1	y	n	FALSE
552537.22_4173571.6_	552537.22	4173571.6	1.5	6.91E-03	1.07E-04	4.96E-05	3.14E-03	2.10E-04	1.13E-03	6.03E-04	1.00E-02	4.58E-05	1.17E-03	4.58E-05	1.26E-02	5.37E-03	2.78E-03	Non Res	n	n	FALSE
552557.22_4173571.6_	552557.22	4173571.6	1.5	7.71E-03	1.06E-04	4.91E-05	3.10E-03	2.08E-04	1.12E-03	5.96E-04	9.88E-03	4.53E-05	1.15E-03	4.53E-05	1.24E-02	5.31E-03	2.93E-03	Non Res	n	n	FALSE
552577.22_4173571.6_	552577.22	4173571.6	1.5	5.99E-03	1.05E-04	4.89E-05	3.09E-03	2.07E-04

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
552197.22_4173591.6_	552197.22	4173591.6	1.5	1.97E-03	7.08E-05	3.29E-05	2.08E-03	1.39E-04	7.50E-04	4.00E-04	6.62E-03	3.04E-05	7.74E-04	3.04E-05	8.32E-03	3.56E-03	1.32E-03	Non Res	n	n	FALSE
552217.22_4173591.6_	552217.22	4173591.6	1.5	2.05E-03	7.30E-05	3.39E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	6.82E-03	3.13E-05	7.98E-04	3.13E-05	8.57E-03	3.66E-03	1.37E-03	Non Res	n	n	FALSE
552237.22_4173591.6_	552237.22	4173591.6	1.5	2.13E-03	7.55E-05	3.50E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	7.06E-03	3.23E-05	8.25E-04	3.23E-05	8.87E-03	3.79E-03	1.41E-03	Non Res	n	n	FALSE
552257.22_4173591.6_	552257.22	4173591.6	1.5	2.22E-03	7.83E-05	3.64E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	7.32E-03	3.36E-05	8.56E-04	3.36E-05	9.20E-03	3.93E-03	1.47E-03	Non Res	n	n	FALSE
552277.22_4173591.6_	552277.22	4173591.6	1.5	2.34E-03	8.17E-05	3.79E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	7.64E-03	3.50E-05	8.93E-04	3.50E-05	9.60E-03	4.10E-03	1.54E-03	Non Res	n	n	FALSE
552297.22_4173591.6_	552297.22	4173591.6	1.5	2.47E-03	8.57E-05	3.98E-05	2.51E-03	1.68E-04	9.08E-04	4.84E-04	8.01E-03	3.67E-05	9.37E-04	3.67E-05	1.01E-02	4.30E-03	1.62E-03	Off-site Worker	n	n	FALSE
552317.22_4173591.6_	552317.22	4173591.6	1.5	2.63E-03	9.09E-05	4.22E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	8.50E-03	3.90E-05	9.94E-04	3.90E-05	1.07E-02	4.57E-03	1.72E-03	Non Res	n	n	FALSE
552337.22_4173591.6_	552337.22	4173591.6	1.5	2.86E-03	9.85E-05	4.57E-05	2.89E-03	1.93E-04	1.04E-03	5.56E-04	9.21E-03	4.22E-05	1.08E-03	4.22E-05	1.16E-02	4.94E-03	1.86E-03	Non Res	n	n	FALSE
552357.22_4173591.6_	552357.22	4173591.6	1.5	3.15E-03	1.10E-04	5.11E-05	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.03E-02	4.72E-05	1.20E-03	4.72E-05	1.29E-02	5.53E-03	2.07E-03	Non Res	n	n	FALSE
552377.22_4173591.6_	552377.22	4173591.6	1.5	3.18E-03	1.07E-04	4.98E-05	3.14E-03	2.11E-04	1.14E-03	6.05E-04	1.00E-02	4.59E-05	1.17E-03	4.59E-05	1.26E-02	5.38E-03	2.04E-03	Non Res	n	n	FALSE
552397.22_4173591.6_	552397.22	4173591.6	1.5	3.35E-03	1.13E-04	5.24E-05	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.06E-02	4.84E-05	1.23E-03	4.84E-05	1.33E-02	5.67E-03	2.15E-03	Non Res	n	n	FALSE
552417.22_4173591.6_	552417.22	4173591.6	1.5	3.42E-03	1.13E-04	5.27E-05	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.06E-02	4.86E-05	1.24E-03	4.86E-05	1.33E-02	5.70E-03	2.17E-03	Non Res	n	n	FALSE
552437.22_4173591.6_	552437.22	4173591.6	1.5	4.20E-03	1.53E-04	7.09E-05	4.48E-03	3.00E-04	1.62E-03	8.62E-04	1.43E-02	6.55E-05	1.67E-03	6.55E-05	1.79E-02	7.67E-03	2.84E-03	Non Res	n	n	FALSE
552457.22_4173591.6_	552457.22	4173591.6	1.5	3.82E-03	1.31E-04	6.07E-05	3.84E-03	2.57E-04	1.38E-03	7.38E-04	1.22E-02	5.60E-05	1.43E-03	5.60E-05	1.54E-02	6.56E-03	2.48E-03	Non Res	n	n	FALSE
552477.22_4173591.6_	552477.22	4173591.6	1.5	3.64E-03	1.19E-04	5.53E-05	3.50E-03	2.34E-04	1.26E-03	6.72E-04	1.11E-02	5.11E-05	1.30E-03	5.11E-05	1.40E-02	5.98E-03	2.29E-03	Non Res	n	n	FALSE
552497.22_4173591.6_	552497.22	4173591.6	1.5	3.51E-03	1.12E-04	5.21E-05	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.04E-02	4.81E-05	1.23E-03	4.81E-05	1.32E-02	5.63E-03	2.17E-03	Non Res	n	n	FALSE
552517.22_4173591.6_	552517.22	4173591.6	1.5	3.40E-03	1.08E-04	5.01E-05	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.01E-02	4.63E-05	1.18E-03	4.63E-05	1.27E-02	5.42E-03	2.09E-03	Non Res	n	n	FALSE
552537.22_4173591.6_	552537.22	4173591.6	1.5	6.51E-03	1.05E-04	4.89E-05	3.09E-03	2.07E-04	1.11E-03	5.94E-04	9.84E-03	4.51E-05	1.15E-03	4.51E-05	1.24E-02	5.29E-03	2.68E-03	Non Res	n	n	FALSE
552557.22_4173591.6_	552557.22	4173591.6	1.5	6.37E-03	1.04E-04	4.82E-05	3.04E-03	2.04E-04	1.10E-03	5.86E-04	9.70E-03	4.45E-05	1.13E-03	4.45E-05	1.22E-02	5.21E-03	2.63E-03	Non Res	n	n	FALSE
552577.22_4173591.6_	552577.22	4173591.6	1.5	3.51E-03	1.03E-04	4.79E-05	3.03E-03	2.03E-04	1.09E-03	5.83E-04	9.65E-03	4.42E-05	1.13E-03	4.42E-05	1.21E-02	5.18E-03	2.05E-03	Non Res	n	n	FALSE
552597.22_4173591.6_	552597.22	4173591.6	1.5	3.39E-03	1.03E-04	4.80E-05	3.03E-03	2.03E-04	1.09E-03	5.83E-04	9.66E-03	4.43E-05	1.13E-03	4.43E-05	1.21E-02	5.19E-03	2.03E-03	Non Res	n	n	FALSE
552617.22_4173591.6_	552617.22	4173591.6	1.5	3.63E-03	1.04E-04	4.84E-05	3.06E-03	2.05E-04	1.10E-03	5.88E-04	9.74E-03	4.47E-05	1.14E-03	4.47E-05	1.22E-02	5.23E-03	2.08E-03	Non Res	n	n	FALSE
552637.22_4173591.6_	552637.22	4173591.6	1.5	3.77E-03	1.06E-04	4.91E-05	3.11E-03	2.08E-04	1.12E-03	5.97E-04	9.90E-03	4.54E-05	1.16E-03	4.54E-05	1.24E-02	5.31E-03	2.14E-03	Non Res	n	n	FALSE
552657.22_4173591.6_	552657.22	4173591.6	1.5	3.95E-03	1.09E-04	5.05E-05	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.02E-02	4.67E-05	1.19E-03	4.67E-05	1.28E-02	5.47E-03	2.22E-03	Non Res	n	n	FALSE
552677.22_4173591.6_	552677.22	4173591.6	1.5	4.05E-03	1.13E-04	5.26E-05	3.32E-03	2.22E-04	1.20E-03	6.39E-04	1.06E-02	4.85E-05	1.24E-03	4.85E-05	1.33E-02	5.69E-03	2.29E-03	Non Res	n	n	FALSE
552697.22_4173591.6_	552697.22	4173591.6	1.5	4.09E-03	1.20E-04	5.57E-05	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.12E-02	5.15E-05	1.31E-03	5.15E-05	1.41E-02	6.03E-03	2.39E-03	Non Res	n	n	FALSE
552717.22_4173591.6_	552717.22	4173591.6	1.5	4.26E-03	1.31E-04	6.09E-05	3.85E-03	2.57E-04	1.39E-03	7.40E-04	1.23E-02	5.62E-05	1.43E-03	5.62E-05	1.54E-02	6.58E-03	2.57E-03	Non Res	n	n	FALSE
552737.22_4173591.6_	552737.22	4173591.6	1.5	4.66E-03	1.54E-04	7.13E-05	4.51E-03	3.02E-04	1.63E-03	8.67E-04	1.44E-02	6.58E-05	1.68E-03	6.58E-05	1.80E-02	7.71E-03	2.94E-03	Non Res	n	n	FALSE
552757.22_4173591.6_	552757.22	4173591.6	1.5	4.43E-03	1.38E-04	6.41E-05	4.05E-03	2.71E-04	1.46E-03	7.80E-04	1.29E-02	5.92E-05	1.51E-03	5.92E-05	1.62E-02	6.93E-03	2.70E-03	Non Res	n	n	FALSE
552777.22_4173591.6_	552777.22	4173591.6	1.5	4.64E-03	1.44E-04	6.69E-05	4.23E-03	2.83E-04	1.53E-03	8.14E-04	1.35E-02	6.18E-05	1.58E-03	6.18E-05	1.69E-02	7.24E-03	2.82E-03	Non Res	n	n	FALSE
552797.22_4173591.6_	552797.22	4173591.6	1.5	5.15E-03	1.70E-04	7.87E-05	4.97E-03	3.33E-04	1.79E-03	9.57E-04	1.58E-02	7.26E-05	1.85E-03	7.26E-05	1.99E-02	8.51E-03	3.25E-03	Non Res	n	n	FALSE
552817.22_4173591.6_	552817.22	4173591.6	1.5	5.25E-03	1.75E-04	8.14E-05	5.15E-03	3.45E-04	1.86E-03	9.90E-04	1.64E-02	7.52E-05	1.92E-03	7.52E-05	2.06E-02	8.80E-03	3.35E-03	Non Res	n	n	FALSE
552837.22_4173591.6_	552837.22	4173591.6	1.5	4.82E-03	1.56E-04	7.23E-05	4.57E-03	3.06E-04	1.65E-03	8.79E-04	1.46E-02	6.67E-05	1.70E-03	6.67E-05	1.83E-02	7.82E-03	3.00E-03	Non Res	n	n	FALSE
552857.22_4173591.6_	552857.22	4173591.6	1.5	4.52E-03	1.43E-04	6.63E-05	4.19E-03	2.80E-04	1.51E-03	8.05E-04	1.33E-02	6.12E-05	1.56E-03	6.12E-05	1.68E-02	7.16E-03	2.77E-03	Non Res	n	n	FALSE
552877.22_4173591.6_	552877.22	4173591.6	1.5	4.30E-03	1.34E-04	6.21E-05	3.92E-03	2.63E-04	1.42E-03	7.55E-04	1.25E-02	5.73E-05	1.46E-03	5.73E-05	1.57E-02	6.71E-03	2.61E-03	Off-site Worker	n	n	FALSE
552897.22_4173591.6_	552897.22	4173591.6	1.5	4.12E-03	1.27E-04	5.92E-05	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.19E-02	5.46E-05	1.39E-03	5.46E-05	1.50E-02	6.40E-03	2.49E-03	Off-site Worker	n	n	FALSE
552917.22_4173591.6_	552917.22	4173591.6	1.5	3.97E-03	1.23E-04	5.69E-05	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.15E-02	5.26E-05	1.34E-03	5.26E-05	1.44E-02	6.16E-03	2.40E-03	Non Res	n	n	FALSE
552937.22_4173591.6_	552937.22	4173591.6	1.5	3.85E-03	1.19E-04	5.53E-05	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.11E-02	5.10E-05	1.30E-03	5.10E-05	1.40E-02	5.98E-03	2.33E-03	Non Res	n	n	FALSE
552957.22_4173591.6_	552957.22	4173591.6	1.5	3.74E-03	1.16E-04	5.40E-05	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.09E-02	4.98E-05	1.27E-03	4.98E-05	1.37E-02	5.84E-03	2.27E-03	Non Res	n	n	FALSE
552977.22_4173591.6_	552977.22	4173591.6	1.5	3.66E-03	1.14E-04	5.31E-05	3.35E-03	2.25E-04	1.21E-03	6.45E-04	1.07E-02	4.90E-05	1.25E-03	4.90E-05	1.34E-02	5.74E-03	2.23E-03	Non Res	n	n	FALSE
552997.22_4173591.6_	552997.22	4173591.6	1.5	3.59E-03	1.13E-04	5.23E-05	3.30E-03	2.21E-04	1.19E-03	6.36E-04	1.05E-02	4.83E-05	1.23E-03	4.83E-05	1.32E-02	5.65E-03	2.19E-03	Non Res	n	n	FALSE
553017.22_4173591.6_	553017.22	4173591.6	1.5	3.53E-03	1.11E-04	5.17E-05	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.04E-02	4.77E-05	1.22E-03	4.77E-05	1.31E-02	5.59E-03	2.16E-03	Non Res	n	n	FALSE
553037.22_4173591.6_	553037.22	4173591.6	1.5	3.47E-03	1.10E-04	5.12E-05	3.23E-03	2.17E-04	1.17E-03	6.22E-04	1.03E-02	4.72E-05	1.20E-03	4.72E-05	1.29E-02	5.53E-03	2.14E-03	Non Res	n	n	FALSE
553057.22_4173591.6_	553057.22	4173591.6	1.5	3.42E-03	1.10E-04	5.09E-05	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.02E-02	4.69E-05	1.20E-03	4.69E-05	1.29E-02	5.50E-03	2.12E-03	Non Res	n	n	FALSE
553077.22_4173591.6_	553077.22	4173591.6	1.5	3.39E-03	1.09E-04	5.08E-05	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.02E-02	4.69E-05	1.20E-03	4.69E-05	1.29E-02	5.49E-03	2.11E-03	Non Res	n	n	FALSE
553097.22_4173591.6_	553097.22	4173591.6	1.5	3.36E-03	1.10E-04	5.11E-05	3.23E-03	2.16E-04	1.16E-03	6.21E-04	1.03E-02	4.71E-05	1.20E-03	4.71E-05	1.29E-02	5.52E-03	2.11E-03	Non Res	n	n	FALSE
553117.22_4173591.6_	553117.22	4173591.6	1.5	3.34E-03	1.11E-04	5.16E-05	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.04E-02	4.76E-05	1.21E-03	4.76E-05	1.30E-02	5.58E-03	2.12E-03	Non Res	n	n	FALSE
553137.22_4173591.6_	553137.22	4173591.6	1.5	3.33E-03	1.13E-04	5.24E-05	3.31E-03	2.22E-04	1.19E-03	6.37E-04	1.05E-02	4.83E-05	1.23E-03	4.83E-05	1.32E-02	5.66E-03	2.14E-03	Non Res	n	n	FALSE
553157.22_4173591.6_	553157.22	4173591.6	1.5	3.22E-03	1.09E-04	5.05E-05	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.02E-02	4.66E-05	1.19E-03	4.66E-05	1.28E-02	5.46E-03	2.07E-03	Non Res	n	n	FALSE
553177.22_4173591.6_	553177.22	4173591.6	1.5	3.32E-03	1.16E-04	5.39E-05	3.40E-03	2.28E-04	1.23E-03	6.55E-04	1.08E-02	4.97E-05	1.27E-03	4.97E-05	1.36E-02	5.82E-03	2.18E-03	Non Res	n	n	FALSE
553197.22_4173591.6_	553197.22	4173591.6	1.5	3.42E-03	1.22E-04	5.68E-05	3.59E-03	2.40E-04	1.29E-03	6.90E-04	1.14E-02	5.24E-05	1.34E-03	5.24E-05	1.44E-02	6.14E-03	2.28E-03	Non Res	n	n	FALSE
553217.22_4173591.6_	553217.22	4173591.6	1.5	3.52E-03	1.29E-04	5.98E-05	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.20E-02	5.52E-05	1.41E-03	5.52E-05	1.51E-02	6.46E-03	2.39E-03	Non Res	n	n	FALSE
553237.22_4173591.6_	553237.22	4173591.6	1.5	3.62E-03	1.36E-04	6.30E-05	3.98E-03	2.67E-04	1.44E-03	7.66E-04	1.27E-02	5.82E-05	1.48E-03	5.82E-05	1.59E-02	6.82E-03	2.50E-03	Non Res	n	n	FALSE
553257.22_4173591.6_	553257.22	4173591.6	1.5	3.66E-03	1.39E-04	6.47E-05	4.09E-03	2.74E-04	1.47E-03	7.86E-04	1.30E-02	5.97E-05	1.52E-03	5.97E-05	1.64E-02	6.99E-03	2.56E-03	Non Res	n	n	FALSE
553277.22_4173591.6_	553277.22	4173591.6	1.5	3.57E-03	1.36E-04	6.31E-05	3.98E-03	2.67E-04	1.44E-03	7.68E-04	1.27E-02	5.83E-05	1.49E-03	5.83E-05	1.32E-02	5.66E-03	2.49E-03	Non Res	n	n	FALSE
553297.22_4173591.6_	553297.22	4173591.6	1.5	3.48E-03	1.32E-04	6.14E-05	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.24E-02	5.67E-05	1.45E-03	5.67E-05	1.55E-02	6.64E-03	2.43E-03	Non Res	n	n	FALSE
553317.22_4173591.6_	553317.22	4173591.6	1.5	3.34E-03	1.26E-04	5.84E-05	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.18E-02	5.39E-05	1.37E-03	5.39E-05	1.48E-02	6.32E-03	2.32E-03	Non Res	n	n	FALSE
553337.22_4173591.6_	553337.22	4173591.6	1.5	3.20E-03	1.19E-04	5.53E-05	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.11E-02	5.10E-05	1.30E-03	5.10E-05	1.40E-02	5.98E-03	2.20E-03	Non Res	n	n	FALSE
553357.22_4173591.6_	553357.22	4173591.6	1.5	3.11E-03	1.15E-04	5.32E-05	3.36E-03	2.25E-04	1.21E-03	6.47E-04	1.07E-02	4.91E-05	1.25E-03	4.91E-05	1.35E-02	5.76E-03	2.12E-03	Non Res	n	n	FALSE
553377.22_4173591.6_	553377.22	4173591.6	1.5	3.06E-03	1.12E-04	5.20E-05	3.28E-03	2.20E-04	1.19E-03	6.32E-04	1.05E-02	4.80E-05	1.22E-03	4.80E-05	1.31E-02	5.62E-03	2.08E-03	Non Res	n	n	FALSE
553397.22_4173591.6_	553397.22	4173591.6	1.5	2.90E-03	1.04E-04	4.84E-05	3.06E-03	2.05E-04	1.10E-03	5.88E-04	9.75E-03	4.47E-05	1.14E-03	4.47E-05	1.22E-02	5.23E-03	1.95E-03	Non Res	n	n	FALSE
553417.22_4173591.6_	553417.22	4173591.6	1.5	2.75E-03	9.71E-05	4.51E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	9.08E-03	4.16E-05	1.06E-03	4.16E-05	1.14E-02	4.87E-03	1.82E-03	Non Res	n	n	FALSE
553437.22_4173591.6_	553437.22	4173591.6	1.5	2.61E-03	9.01E-05	4.18E-05	2.64E-03	1.77E-04	9.54E-04	5.09E-04	8.42E-03	3.86E-05	9.85E-04	3.86E-05	1.06E-02	4.52E-03	1.70E-03	Non Res	n	n	FALSE
553457.22_4173591.6_	553457.22	4173591.6	1.5	2.43E-03	8.16E-05	3.79E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	7.63E-03	3.50E-05	8.92E-04	3.50E-05	9.58E-03	4.10E-03	1.55E-03	Non Res	n	n	FALSE
553477.22_4173591.6_	553477.22	4173591.6	1.5	2.31E-03	7.64E-05	3.55E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	7.15E-03	3.28E-05	8.35E-04	3.28E-05	8.98E-03	3.84E-03	1.46E-03	Non Res	n	n	FALSE
553497.22_4173591.6_	553497.22	4173591.6	1.5	2.21E-03	7.19E-05	3.34E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	6.73E-03	3.08E-05	7.86E-04	3.08E-05	8.45E-03	3.61E-03	1.38E-03	Non Res	n	n	FALSE
553517.22_4173591.6_	553517.22	4173591.6	1.5	2.11E-03	6.81E-05	3.16E-05	2.00E-03	1.34E-04	7.21E-04	3.84E-04	6.37E-03	2.92E-05	7.44E-04	2.92E-05	8.00E-03	3.42E-03	1.31E-03	Non Res	n	n	FALSE
553537.22_4173591.6_	553537.22	4173591.6	1.5	2.03E-03	6.48E-05	3.01E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	6.06E-03	2.78E-05	7.08E-04	2.78E-05	7.61E-03	3.25E-03	1.25E-03	Non Res	n	n	FALSE
553557.22_4173591.6_	553557.22	4173591.6	1.5	1.95E-03	6.20E-05	2.88E-05	1.82E-03	1.22E-04	6.56E-04	3.50E-04	5.80E-03	2.66E-05	6.78E-04	2.66E-05	7.28E-03	3.11E-03	1.20E-03	Non Res	n	n	FALSE
553577.22_4173591.6_	553577.22	4173591.6	1.5	1.89E-03	5.96E-05	2.77E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	5.57E-03	2.55E-05	6.51E-04	2.55E-05	7.00E-03	2.99E-03	1.16E-03	Non Res	n	n	FALSE
553597.22_4173591.6_	553597.22	4173591.6	1.5	1.83E-03	5.74E-05	2.66E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	5.36E-03	2.46E-05	6.27E-04	2.46E-05	6.74E-03	2.88E-03	1.12E-03	Non Res	n	n	FALSE
553617.22_4173591.6_	553617.22	4173591.6	1.5	1.77E-03	5.54E-05	2.57E-05	1.62E-03	1.09E-04	5.86E-04	3.13E-04	5.18E-03	2.37E-05	6.05E-04	2.37E-05	6.51E-03	2.78E-03	1.08E-03	Non Res	n	n	FALSE
553637.22_4173591.6_	553637.22	4173591.6	1.5	1.71E-03	5.35E-05	2.49E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	5.01E-03	2.29E-05	5.85E-04	2.29E-05	6.29E-03	2.69E-03	1.04E-03	Non Res	n	n	FALSE
553657.22_4173591.6_	553657.22	4173591.6	1.5	1.67E-03	5.18E-05	2.41E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	4.85E-03	2.22E-05	5.67E-04	2.22E-05	6.09E-03	2.60E-03	1.01E-03	Non Res	n	n	FALSE
553677.22_4173591.6_	553677.22	4173591.6	1.5	1.62E-03	5.03E-05	2.33E-05	1.47E-03	9.87E-05	5.32E-04	2.84E-04	4.70E-03	2.15E-05	5.49E-04	2.15E-05	5.90E-03	2.52E-03	9.83E-04	Non Res	n	n	FALSE
553697.22_4173591.6_	553697.22	4173591.6	1.5	1.58E-03	4.88E-05	2.27E-05	1.43E-03	9.58E-05	5.17E-04	2.75E-04	4.56E-03	2.09E-05	5.33E-04	2.09E-05	5.73E-03	2.45E-03	9.55E-04	Non Res	n	n	FALSE
552097.22_4173611.6_	552097.22	4173611.6	1.5	1.67E-03	6.09E-05	2.83E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	5.70E-03	2.61E-05	6.66E-04	2.61E-05	7.16E-03	3.06E-03	1.13E-03	Non Res	n	n	FALSE
552117.22_4173611.6_	552117.22	4173611.6	1.5	1.72E-03	6.21E-05	2.88E-05	1.82E-03	1.22E-04	6.58E-04	3.50E-04	5.81E-03	2.66E-05	6.79E-04	2.66E-05	7.29E-03	3.12E-03	1.16E-03	Off-site Worker	n	n	FALSE
552137.22_4173611.6_	552137.22	4173611.6	1.5	1.76E-03	6.34E-05	2.94E-05	1.86E-03	1.25E-04	6.71E-04	3.58E-04	5.93E-03	2.72E-05	6.93E-04	2.72E-05	7.45E-03	3.18E-03	1.18E-03	Off-site Worker	n	n	FALSE
552157.22_4173611.6_	552157.22	4173611.6	1.5	1.81E-03	6.48E-05	3.01E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	6.06E-03	2.78E-05	7.08E-04	2.78E-05	7.61E-03	3.25E-03	1.21E-03	Non Res	n	n	FALSE
552177.22_4173611.6_	552177.22	4173611.6	1.5	1.86E-03	6.66E-05	3.08E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	6.21E-03	2.85E-05	7.26E-04	2.85E-05	7.80E-03	3.33E-03	1.24E-03	Non Res	n	n	FALSE
552197.22_4173611.6_	552197.22	4173611.6	1.5	1.93E-03	6.82E-05	3.17E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	6.37E-03	2.92E-05	7.45E-04	2.92E-05	8.01E-03	3.42E-03	1.28E-03	Non Res	n	n	FALSE
552217.22_4173611.6_	552217.22	4173611.6	1.5	2.00E-03	7.01E-05	3.25E-05	2.06E-03	1.38E-04	7.42E-04	3.96E-04	6.55E-03	3.00E-05	7.66E-04	3.00E-05	8.23E-03	3.52E-03	1.32E-03	Non Res	n	n	FALSE
552237.22_4173611.6_	552237.22	4173611.6	1.5	2.08E-03	7.23E-05	3.36E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	6.76E-03	3.10E-05	7.90E-04	3.10E-05	8.49E-03	3.63E-03	1.36E-03	Non Res	n	n	FALSE
552257.22_4173611.6_	552257.22	4173611.6	1.5	2.16E-03	7.46E-05	3.47E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	6.98E-03	3.20E-05	8.16E-04	3.20E-05	8.77E-03	3.75E-03	1.41E-03	Off-site Resident	n	n	FALSE
552277.22_4173611.6_	552277.22	4173611.6	1.5	2.28E-03	7.79E-05	3.62E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	7.28E-03	3.34E-05	8.51E-04	3.34E-05	9.15E-03	3.91E-03	1.48E-03	Off-site Worker	n	n	FALSE
552297.22_4173611.6_	552297.22	4173611.6	1.5	2.41E-03	8.17E-05	3.79E-05	2.40E-03	1.61E-04	8.65E-04	4.61E-04	7.64E-03	3.50E-05	8.93E-04	3.50E-05	9.60E-03	4.10E-03	1.55E-03	Off-site Worker	n	n	FALSE
552317.22_4173611.6_	552317.22	4173611.6	1.5	2.57E-03	8.64E-05	4.01E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	8.08E-03	3.70E-05	9.45E-04	3.70E-05	1.02E-02	4.34E-03	1.64E-03	Off-site Worker	n	n	FALSE
552337.22_4173611.6_	552337.22	4173611.6	1.5	2.78E-03	9.35E-05	4.34E-05	2.74E-03	1.84E-04	9.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
553597.22_4173611.6_	553597.22	4173611.6	1.5	1.79E-03	5.59E-05	2.60E-05	1.64E-03	1.10E-04	5.92E-04	3.15E-04	5.23E-03	2.40E-05	6.11E-04	2.40E-05	6.57E-03	2.81E-03	1.09E-03	Non Res	n	n	FALSE
553617.22_4173611.6_	553617.22	4173611.6	1.5	1.73E-03	5.40E-05	2.51E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	5.05E-03	2.32E-05	5.90E-04	2.32E-05	6.35E-03	2.71E-03	1.05E-03	Non Res	n	n	FALSE
553637.22_4173611.6_	553637.22	4173611.6	1.5	1.68E-03	5.23E-05	2.43E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	4.89E-03	2.24E-05	5.72E-04	2.24E-05	6.14E-03	2.63E-03	1.02E-03	Non Res	n	n	FALSE
553657.22_4173611.6_	553657.22	4173611.6	1.5	1.63E-03	5.07E-05	2.36E-05	1.49E-03	9.96E-05	5.37E-04	2.86E-04	4.74E-03	2.17E-05	5.54E-04	2.17E-05	5.96E-03	2.55E-03	9.91E-04	Non Res	n	n	FALSE
553677.22_4173611.6_	553677.22	4173611.6	1.5	1.59E-03	4.92E-05	2.29E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	4.60E-03	2.11E-05	5.38E-04	2.11E-05	5.78E-03	2.47E-03	9.63E-04	Non Res	n	n	FALSE
553697.22_4173611.6_	553697.22	4173611.6	1.5	1.55E-03	4.79E-05	2.22E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	4.47E-03	2.05E-05	5.23E-04	2.05E-05	5.62E-03	2.40E-03	9.36E-04	Non Res	n	n	FALSE
552097.22_4173631.6_	552097.22	4173631.6	1.5	1.63E-03	5.87E-05	2.73E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	5.49E-03	2.52E-05	6.42E-04	2.52E-05	6.90E-03	2.95E-03	1.10E-03	Non Res	n	n	FALSE
552117.22_4173631.6_	552117.22	4173631.6	1.5	1.67E-03	5.99E-05	2.78E-05	1.76E-03	1.18E-04	6.34E-04	3.38E-04	5.60E-03	2.57E-05	6.54E-04	2.57E-05	7.03E-03	3.00E-03	1.12E-03	Non Res	n	n	FALSE
552137.22_4173631.6_	552137.22	4173631.6	1.5	1.72E-03	6.11E-05	2.84E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	5.71E-03	2.62E-05	6.68E-04	2.62E-05	7.18E-03	3.07E-03	1.14E-03	Non Res	n	n	FALSE
552157.22_4173631.6_	552157.22	4173631.6	1.5	1.77E-03	6.25E-05	2.90E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	5.84E-03	2.68E-05	6.83E-04	2.68E-05	7.34E-03	3.14E-03	1.17E-03	Non Res	n	n	FALSE
552177.22_4173631.6_	552177.22	4173631.6	1.5	1.82E-03	6.39E-05	2.97E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	5.97E-03	2.74E-05	6.98E-04	2.74E-05	7.50E-03	3.21E-03	1.20E-03	Off-site Resident	n	n	FALSE
552197.22_4173631.6_	552197.22	4173631.6	1.5	1.88E-03	6.55E-05	3.04E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	6.13E-03	2.81E-05	7.16E-04	2.81E-05	7.70E-03	3.29E-03	1.23E-03	Non Res	n	n	FALSE
552217.22_4173631.6_	552217.22	4173631.6	1.5	1.96E-03	6.74E-05	3.13E-05	1.98E-03	1.32E-04	7.14E-04	3.81E-04	6.30E-03	2.89E-05	7.37E-04	2.89E-05	7.92E-03	3.39E-03	1.27E-03	Non Res	n	n	FALSE
552237.22_4173631.6_	552237.22	4173631.6	1.5	2.04E-03	6.95E-05	3.23E-05	2.04E-03	1.36E-04	7.36E-04	3.92E-04	6.50E-03	2.98E-05	7.59E-04	2.98E-05	8.16E-03	3.49E-03	1.32E-03	Non Res	n	n	FALSE
552257.22_4173631.6_	552257.22	4173631.6	1.5	2.13E-03	7.19E-05	3.34E-05	2.11E-03	1.41E-04	7.61E-04	4.05E-04	6.72E-03	3.08E-05	7.85E-04	3.08E-05	8.44E-03	3.61E-03	1.37E-03	Off-site Resident	n	n	FALSE
552277.22_4173631.6_	552277.22	4173631.6	1.5	2.24E-03	7.48E-05	3.47E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	6.99E-03	3.21E-05	8.18E-04	3.21E-05	8.79E-03	3.76E-03	1.43E-03	Off-site Resident	n	n	FALSE
552297.22_4173631.6_	552297.22	4173631.6	1.5	2.36E-03	7.80E-05	3.62E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	7.29E-03	3.34E-05	8.53E-04	3.34E-05	9.16E-03	3.92E-03	1.49E-03	Off-site Resident	n	n	FALSE
552317.22_4173631.6_	552317.22	4173631.6	1.5	2.50E-03	8.21E-05	3.81E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	7.67E-03	3.52E-05	8.97E-04	3.52E-05	9.64E-03	4.12E-03	1.58E-03	Off-site Resident	n	n	FALSE
552337.22_4173631.6_	552337.22	4173631.6	1.5	2.69E-03	8.77E-05	4.07E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	8.20E-03	3.76E-05	9.59E-04	3.76E-05	1.03E-02	4.40E-03	1.69E-03	Non Res	n	n	FALSE
552357.22_4173631.6_	552357.22	4173631.6	1.5	2.91E-03	9.56E-05	4.44E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	8.94E-03	4.10E-05	1.04E-03	4.10E-05	1.12E-02	4.80E-03	1.83E-03	Off-site Worker	n	n	FALSE
552377.22_4173631.6_	552377.22	4173631.6	1.5	3.25E-03	1.10E-04	5.11E-05	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.03E-02	4.72E-05	1.20E-03	4.72E-05	1.29E-02	5.53E-03	2.09E-03	Non Res	n	n	FALSE
552397.22_4173631.6_	552397.22	4173631.6	1.5	3.48E-03	1.19E-04	5.53E-05	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.11E-02	5.10E-05	1.30E-03	5.10E-05	1.40E-02	5.98E-03	2.25E-03	Non Res	n	n	FALSE
552417.22_4173631.6_	552417.22	4173631.6	1.5	3.44E-03	1.15E-04	5.35E-05	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.08E-02	4.94E-05	1.26E-03	4.94E-05	1.35E-02	5.78E-03	2.20E-03	Non Res	n	n	FALSE
552437.22_4173631.6_	552437.22	4173631.6	1.5	3.32E-03	1.09E-04	5.05E-05	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.02E-02	4.67E-05	1.19E-03	4.67E-05	1.28E-02	5.46E-03	2.09E-03	Non Res	n	n	FALSE
552457.22_4173631.6_	552457.22	4173631.6	1.5	3.85E-03	1.40E-04	6.48E-05	4.09E-03	2.74E-04	1.48E-03	7.87E-04	1.30E-02	5.98E-05	1.52E-03	5.98E-05	1.64E-02	7.00E-03	2.60E-03	Non Res	n	n	FALSE
552477.22_4173631.6_	552477.22	4173631.6	1.5	3.47E-03	1.22E-04	5.68E-05	3.59E-03	2.40E-04	1.30E-03	6.90E-04	1.14E-02	5.24E-05	1.34E-03	5.24E-05	1.44E-02	6.14E-03	2.30E-03	Non Res	n	n	FALSE
552497.22_4173631.6_	552497.22	4173631.6	1.5	3.23E-03	1.13E-04	5.23E-05	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.05E-02	4.82E-05	1.23E-03	4.82E-05	1.32E-02	5.65E-03	2.12E-03	Non Res	n	n	FALSE
552517.22_4173631.6_	552517.22	4173631.6	1.5	3.31E-03	1.07E-04	4.95E-05	3.13E-03	2.10E-04	1.13E-03	6.02E-04	9.97E-03	4.57E-05	1.17E-03	4.57E-05	1.25E-02	5.36E-03	2.06E-03	Non Res	n	n	FALSE
552537.22_4173631.6_	552537.22	4173631.6	1.5	4.04E-03	1.33E-04	6.19E-05	3.92E-03	2.62E-04	1.41E-03	7.53E-04	1.25E-02	5.72E-05	1.46E-03	5.72E-05	1.57E-02	6.70E-03	2.58E-03	Non Res	n	n	FALSE
552557.22_4173631.6_	552557.22	4173631.6	1.5	4.33E-03	1.41E-04	6.70E-05	4.19E-03	2.79E-04	1.51E-03	8.06E-04	1.34E-02	6.12E-05	1.56E-03	6.12E-05	1.68E-02	7.17E-03	2.76E-03	Non Res	n	n	FALSE
552577.22_4173631.6_	552577.22	4173631.6	1.5	4.29E-03	1.40E-04	6.64E-05	4.15E-03	2.76E-04	1.49E-03	7.98E-04	1.32E-02	6.06E-05	1.54E-03	6.06E-05	1.66E-02	7.10E-03	2.73E-03	Non Res	n	n	FALSE
552597.22_4173631.6_	552597.22	4173631.6	1.5	3.99E-03	9.99E-05	4.64E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	9.34E-03	4.28E-05	1.09E-03	4.28E-05	1.17E-02	5.01E-03	2.11E-03	Non Res	n	n	FALSE
552617.22_4173631.6_	552617.22	4173631.6	1.5	3.86E-03	1.01E-04	4.67E-05	2.95E-03	1.98E-04	1.07E-03	5.68E-04	9.41E-03	4.31E-05	1.10E-03	4.31E-05	1.18E-02	5.05E-03	2.09E-03	Non Res	n	n	FALSE
552637.22_4173631.6_	552637.22	4173631.6	1.5	3.81E-03	1.02E-04	4.76E-05	3.01E-03	2.01E-04	1.08E-03	5.78E-04	9.58E-03	4.39E-05	1.12E-03	4.39E-05	1.20E-02	5.14E-03	2.10E-03	Non Res	n	n	FALSE
552657.22_4173631.6_	552657.22	4173631.6	1.5	3.88E-03	1.05E-04	4.89E-05	3.09E-03	2.07E-04	1.12E-03	5.94E-04	9.85E-03	4.51E-05	1.15E-03	4.51E-05	1.24E-02	5.29E-03	2.16E-03	Non Res	n	n	FALSE
552677.22_4173631.6_	552677.22	4173631.6	1.5	4.00E-03	1.10E-04	5.10E-05	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.03E-02	4.71E-05	1.20E-03	4.71E-05	1.29E-02	5.51E-03	2.24E-03	Non Res	n	n	FALSE
552697.22_4173631.6_	552697.22	4173631.6	1.5	4.11E-03	1.17E-04	5.44E-05	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.10E-02	5.02E-05	1.28E-03	5.02E-05	1.38E-02	5.88E-03	2.36E-03	Non Res	n	n	FALSE
552717.22_4173631.6_	552717.22	4173631.6	1.5	4.27E-03	1.29E-04	6.01E-05	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.21E-02	5.55E-05	1.42E-03	5.55E-05	1.52E-02	6.50E-03	2.55E-03	Non Res	n	n	FALSE
552737.22_4173631.6_	552737.22	4173631.6	1.5	4.66E-03	1.55E-04	7.22E-05	4.56E-03	3.05E-04	1.65E-03	8.77E-04	1.45E-02	6.66E-05	1.70E-03	6.66E-05	1.83E-02	7.81E-03	2.97E-03	Non Res	n	n	FALSE
552757.22_4173631.6_	552757.22	4173631.6	1.5	4.16E-03	1.33E-04	6.20E-05	3.92E-03	2.62E-04	1.41E-03	7.53E-04	1.25E-02	5.72E-05	1.46E-03	5.72E-05	1.57E-02	6.70E-03	2.58E-03	Non Res	n	n	FALSE
552777.22_4173631.6_	552777.22	4173631.6	1.5	4.17E-03	1.35E-04	6.29E-05	3.98E-03	2.66E-04	1.43E-03	7.65E-04	1.27E-02	5.81E-05	1.48E-03	5.81E-05	1.59E-02	6.80E-03	2.61E-03	Non Res	n	n	FALSE
552797.22_4173631.6_	552797.22	4173631.6	1.5	5.43E-03	2.01E-04	9.42E-05	5.96E-03	3.99E-04	2.15E-03	1.15E-03	1.90E-02	8.70E-05	2.22E-03	8.70E-05	2.38E-02	1.02E-02	3.74E-03	Non Res	n	n	FALSE
552817.22_4173631.6_	552817.22	4173631.6	1.5	4.79E-03	1.69E-04	7.82E-05	4.94E-03	3.31E-04	1.78E-03	9.51E-04	1.58E-02	7.22E-05	1.84E-03	7.22E-05	1.98E-02	8.46E-03	3.17E-03	Non Res	n	n	FALSE
552837.22_4173631.6_	552837.22	4173631.6	1.5	4.42E-03	1.49E-04	6.94E-05	4.39E-03	2.94E-04	1.58E-03	8.44E-04	1.40E-02	6.41E-05	1.63E-03	6.41E-05	1.76E-02	7.50E-03	2.84E-03	Non Res	n	n	FALSE
552857.22_4173631.6_	552857.22	4173631.6	1.5	4.15E-03	1.37E-04	6.36E-05	4.02E-03	2.69E-04	1.45E-03	7.73E-04	1.28E-02	5.87E-05	1.50E-03	5.87E-05	1.61E-02	6.88E-03	2.62E-03	Non Res	n	n	FALSE
552877.22_4173631.6_	552877.22	4173631.6	1.5	3.92E-03	1.28E-04	5.95E-05	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.20E-02	5.49E-05	1.40E-03	5.49E-05	1.50E-02	6.43E-03	2.46E-03	Non Res	n	n	FALSE
552897.22_4173631.6_	552897.22	4173631.6	1.5	3.73E-03	1.22E-04	5.64E-05	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.14E-02	5.21E-05	1.33E-03	5.21E-05	1.43E-02	6.10E-03	2.34E-03	Non Res	n	n	FALSE
552917.22_4173631.6_	552917.22	4173631.6	1.5	3.56E-03	1.16E-04	5.40E-05	3.41E-03	2.29E-04	1.23E-03	6.57E-04	1.09E-02	4.99E-05	1.27E-03	4.99E-05	1.37E-02	5.84E-03	2.24E-03	Non Res	n	n	FALSE
552937.22_4173631.6_	552937.22	4173631.6	1.5	3.44E-03	1.12E-04	5.22E-05	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.05E-02	4.82E-05	1.23E-03	4.82E-05	1.32E-02	5.65E-03	2.16E-03	Non Res	n	n	FALSE
552957.22_4173631.6_	552957.22	4173631.6	1.5	3.36E-03	1.09E-04	5.07E-05	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.02E-02	4.68E-05	1.19E-03	4.68E-05	1.28E-02	5.48E-03	2.10E-03	Non Res	n	n	FALSE
552977.22_4173631.6_	552977.22	4173631.6	1.5	3.30E-03	1.07E-04	4.97E-05	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.00E-02	4.59E-05	1.17E-03	4.59E-05	1.26E-02	5.37E-03	2.06E-03	Non Res	n	n	FALSE
552997.22_4173631.6_	552997.22	4173631.6	1.5	3.24E-03	1.05E-04	4.86E-05	3.07E-03	2.05E-04	1.11E-03	5.90E-04	9.78E-03	4.48E-05	1.14E-03	4.48E-05	1.23E-02	5.25E-03	2.02E-03	Non Res	n	n	FALSE
553017.22_4173631.6_	553017.22	4173631.6	1.5	3.08E-03	9.79E-05	4.54E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	9.15E-03	4.19E-05	1.07E-03	4.19E-05	1.15E-02	4.91E-03	1.90E-03	Non Res	n	n	FALSE
553037.22_4173631.6_	553037.22	4173631.6	1.5	3.12E-03	1.01E-04	4.70E-05	2.97E-03	1.99E-04	1.07E-03	5.72E-04	9.47E-03	4.34E-05	1.11E-03	4.34E-05	1.19E-02	5.09E-03	1.95E-03	Non Res	n	n	FALSE
553057.22_4173631.6_	553057.22	4173631.6	1.5	3.13E-03	1.03E-04	4.77E-05	3.01E-03	2.02E-04	1.09E-03	5.80E-04	9.61E-03	4.40E-05	1.12E-03	4.40E-05	1.21E-02	5.16E-03	1.97E-03	Non Res	n	n	FALSE
553077.22_4173631.6_	553077.22	4173631.6	1.5	3.10E-03	1.03E-04	4.77E-05	3.01E-03	2.02E-04	1.09E-03	5.80E-04	9.61E-03	4.40E-05	1.12E-03	4.40E-05	1.21E-02	5.16E-03	1.97E-03	Non Res	n	n	FALSE
553097.22_4173631.6_	553097.22	4173631.6	1.5	3.00E-03	9.95E-05	4.62E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	9.30E-03	4.26E-05	1.09E-03	4.26E-05	1.17E-02	4.99E-03	1.90E-03	Off-site Worker	n	n	FALSE
553117.22_4173631.6_	553117.22	4173631.6	1.5	3.05E-03	1.03E-04	4.79E-05	3.03E-03	2.03E-04	1.09E-03	5.82E-04	9.64E-03	4.42E-05	1.13E-03	4.42E-05	1.21E-02	5.18E-03	1.96E-03	Off-site Worker	n	n	FALSE
553137.22_4173631.6_	553137.22	4173631.6	1.5	3.05E-03	1.04E-04	4.84E-05	3.06E-03	2.05E-04	1.10E-03	5.89E-04	9.76E-03	4.47E-05	1.14E-03	4.47E-05	1.23E-02	5.24E-03	1.98E-03	Non Res	n	n	FALSE
553157.22_4173631.6_	553157.22	4173631.6	1.5	3.00E-03	1.03E-04	4.80E-05	3.03E-03	2.03E-04	1.09E-03	5.83E-04	9.66E-03	4.43E-05	1.13E-03	4.43E-05	1.21E-02	5.19E-03	1.95E-03	Non Res	n	n	FALSE
553177.22_4173631.6_	553177.22	4173631.6	1.5	2.99E-03	1.04E-04	4.84E-05	3.06E-03	2.05E-04	1.10E-03	5.88E-04	9.75E-03	4.47E-05	1.14E-03	4.47E-05	1.22E-02	5.23E-03	1.96E-03	Non Res	n	n	FALSE
553197.22_4173631.6_	553197.22	4173631.6	1.5	3.06E-03	1.09E-04	5.06E-05	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.02E-02	4.67E-05	1.19E-03	4.67E-05	1.28E-02	5.48E-03	2.04E-03	Non Res	n	n	FALSE
553217.22_4173631.6_	553217.22	4173631.6	1.5	3.10E-03	1.12E-04	5.21E-05	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.05E-02	4.81E-05	1.23E-03	4.81E-05	1.32E-02	5.63E-03	2.09E-03	Non Res	n	n	FALSE
553237.22_4173631.6_	553237.22	4173631.6	1.5	3.14E-03	1.15E-04	5.36E-05	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.08E-02	4.95E-05	1.26E-03	4.95E-05	1.36E-02	5.80E-03	2.14E-03	Non Res	n	n	FALSE
553257.22_4173631.6_	553257.22	4173631.6	1.5	3.14E-03	1.17E-04	5.43E-05	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.09E-02	5.01E-05	1.28E-03	5.01E-05	1.37E-02	5.87E-03	2.16E-03	Non Res	n	n	FALSE
553277.22_4173631.6_	553277.22	4173631.6	1.5	3.13E-03	1.17E-04	5.43E-05	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.09E-02	5.01E-05	1.28E-03	5.01E-05	1.37E-02	5.87E-03	2.16E-03	Non Res	n	n	FALSE
553297.22_4173631.6_	553297.22	4173631.6	1.5	2.95E-03	1.09E-04	5.07E-05	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.02E-02	4.68E-05	1.19E-03	4.68E-05	1.28E-02	5.48E-03	2.02E-03	Non Res	n	n	FALSE
553317.22_4173631.6_	553317.22	4173631.6	1.5	2.83E-03	1.04E-04	4.81E-05	3.04E-03	2.04E-04	1.10E-03	5.85E-04	9.69E-03	4.44E-05	1.13E-03	4.44E-05	1.22E-02	5.20E-03	1.99E-03	Non Res	n	n	FALSE
553337.22_4173631.6_	553337.22	4173631.6	1.5	2.76E-03	1.01E-04	4.68E-05	2.96E-03	1.98E-04	1.07E-03	5.69E-04	9.43E-03	4.32E-05	1.10E-03	4.32E-05	1.18E-02	5.06E-03	1.87E-03	Non Res	n	n	FALSE
553357.22_4173631.6_	553357.22	4173631.6	1.5	2.75E-03	1.01E-04	4.68E-05	2.96E-03	1.98E-04	1.07E-03	5.69E-04	9.43E-03	4.32E-05	1.10E-03	4.32E-05	1.18E-02	5.06E-03	1.87E-03	Non Res	n	n	FALSE
553377.22_4173631.6_	553377.22	4173631.6	1.5	2.71E-03	9.88E-05	4.59E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	9.24E-03	4.23E-05	1.08E-03	4.23E-05	1.16E-02	4.96E-03	1.84E-03	Non Res	n	n	FALSE
553397.22_4173631.6_	553397.22	4173631.6	1.5	2.61E-03	9.37E-05	4.35E-05	2.75E-03	1.84E-04	9.92E-04	5.28E-04	8.76E-03	4.01E-05	1.02E-03	4.01E-05	1.10E-02	4.70E-03	1.75E-03	Non Res	n	n	FALSE
553417.22_4173631.6_	553417.22	4173631.6	1.5	2.50E-03	8.84E-05	4.11E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	8.27E-03	3.79E-05	9.66E-04	3.79E-05	1.04E-02	4.44E-03	1.66E-03	Non Res	n	n	FALSE
553437.22_4173631.6_	553437.22	4173631.6	1.5	2.40E-03	8.36E-05	3.88E-05	2.45E-03	1.64E-04	8.85E-04	4.72E-04	7.81E-03	3.58E-05	9.13E-04	3.58E-05	9.82E-03	4.19E-03	1.57E-03	Non Res	n	n	FALSE
553457.22_4173631.6_	553457.22	4173631.6	1.5	2.31E-03	7.88E-05	3.66E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	7.37E-03	3.38E-05	8.62E-04	3.38E-05	9.26E-03	3.96E-03	1.49E-03	Non Res	n	n	FALSE
553477.22_4173631.6_	553477.22	4173631.6	1.5	2.21E-03	7.40E-05	3.44E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	6.92E-03	3.17E-05	8.09E-04	3.17E-05	8.69E-03	3.72E-03	1.41E-03	Non Res	n	n	FALSE
553497.22_4173631.6_	553497.22	4173631.6	1.5	2.09E-03	6.84E-05	3.17E-05	2.01E-03	1.34E-04	7.24E-04	3.86E-04	6.39E-03	2.93E-05	7.47E-04	2.93E-05	8.03E-03	3.43E-03	1.31E-03	Non Res	n	n	FALSE
553517.22_4173631.6_	553517.22	4173631.6	1.5	2.00E-03	6.49E-05	3.01E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	6.07E-03	2.78E-05	7.09E-04	2.78E-05	7.62E-03	3.26E-03	1.25E-03	Non Res	n	n	FALSE
553537.22_4173631.6_	553537.22	4173631.6	1.5	1.93E-03	6.18E-05	2.87E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	5.78E-03	2.65E-05	6.75E-04	2.65E-05	7.26E-03	3.10E-03	1.20E-03	Non Res	n	n	FALSE
553557.22_4173631.6_	553557.22	4173631.6	1.5	1.86E-03	5.90E-05	2.74E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	5.52E-03	2.53E-05	6.45E-04	2.53E-05	6.93E-03	2.96E-03	1.15E-03	Non Res	n	n	FALSE
553577.22_4173631.6_	553577.22	4173631.6	1.5	1.81E-03	5.67E-05	2.63E-05	1.66E-03	1.11E-04	6.01E-04	3.20E-04	5.30E-03	2.43E-05	6.20E-04	2.43E-05	6.66E-03	2.85E-03	1.10E-03	Non Res	n	n	FALSE
553597.22_4173631.6_	553597.22	4173631.6	1.5	1.75E-03	5.47E-05	2.54E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	5.11E-03	2.34E-05	5.98E-04	2.34E-05	6.43E-03	2.75E-03	1.07E-03	Non Res	n	n	FALSE
553617.22_4173631.6_	553617.22	4173631.6	1.5	1.70E-03	5.29E-05	2.46E-05	1.55E-03	1.04E-04	5.60E-04	2.99E-04	4.95E-03	2.27E-05	5.78E-04	2.27E-05	6.22E-03	2.66E-03	1.03E-03	Non Res	n	n	FALSE
553637.22_4173631.6_	553637.22	4173631.6	1.5	1.65E-03	5.13E-05	2.38E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	4.80E-03	2.20E-05	5.61E-04	2.20E-05	6.02E-03	2.57E-03	1.00E-03	Non Res	n	n	FALSE
553657.22_4173631.6_	553657.22	4173631.6	1.5	1.61E-03	4.98E-05	2.31E-05	1.46E-03	9.78E-05	5.27E-04	2.81E-04	4.65E-03	2.13E-05	5.44E-04	2.13E-05	5.85E-03	2.50E-03	9.73E-04	Non Res	n	n	FALSE
553677.22_4173631.6_	553677.22	4173631.6	1.5	1.56E-03	4.84E-05	2.25E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	4.52E-03	2.07E-05	5.29E-04	2.07E-05	5.68E-03	2.43E-03	9.46E-04	Non Res	n	n	FALSE
552117.22_4173651.6_	552117.22	4173651.6	1.5	1.61E-03	5.77E-05	2.68E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	5.40E-03	2.47E-05	6.31E-04	2.47E-05	6.78E-03	2.90E-03	1.08E-03	Off-site School	n	n	FALSE
552137.22_4173651.6_	552137.22	4173651.6	1.5	1.68E-03	5.89E-05	2.73E-05	1.73E-03	1.16E-04	6.24E-04	3.32E-04	5.51E-03	2.52E-05	6.44E-04	2.52E-05	6.92E-03	2.96E-03	1.11E-03	Off-site Resident	n	n	FALSE
552157.22_4173651.6_	552157.22	4173651.6	1.5	1.73E-03	6.02E-05	2.79E-05	1.77E-03	1.18E-04	6

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
553417.22_4173651.6_	553417.22	4173651.6	1.5	2.40E-03	8.49E-05	3.94E-05	2.49E-03	1.67E-04	8.99E-04	4.79E-04	7.93E-03	3.64E-05	9.27E-04	3.64E-05	9.97E-03	4.26E-03	1.59E-03	Non Res	n	n	FALSE
553437.22_4173651.6_	553437.22	4173651.6	1.5	2.31E-03	8.05E-05	3.74E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	7.53E-03	3.45E-05	8.80E-04	3.45E-05	9.46E-03	4.04E-03	1.52E-03	Non Res	n	n	FALSE
553457.22_4173651.6_	553457.22	4173651.6	1.5	2.23E-03	7.66E-05	3.56E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	7.16E-03	3.28E-05	8.37E-04	3.28E-05	8.99E-03	3.84E-03	1.45E-03	Non Res	n	n	FALSE
553477.22_4173651.6_	553477.22	4173651.6	1.5	2.14E-03	7.26E-05	3.37E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	6.79E-03	3.11E-05	7.94E-04	3.11E-05	8.53E-03	3.65E-03	1.38E-03	Non Res	n	n	FALSE
553497.22_4173651.6_	553497.22	4173651.6	1.5	2.06E-03	6.83E-05	3.17E-05	2.00E-03	1.34E-04	7.23E-04	3.86E-04	6.39E-03	2.93E-05	7.47E-04	2.93E-05	8.02E-03	3.43E-03	1.31E-03	Non Res	n	n	FALSE
553517.22_4173651.6_	553517.22	4173651.6	1.5	1.96E-03	6.38E-05	2.96E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	5.96E-03	2.73E-05	6.97E-04	2.73E-05	7.49E-03	3.20E-03	1.23E-03	Non Res	n	n	FALSE
553537.22_4173651.6_	553537.22	4173651.6	1.5	1.89E-03	6.08E-05	2.82E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	5.68E-03	2.61E-05	6.64E-04	2.61E-05	7.14E-03	3.05E-03	1.17E-03	Non Res	n	n	FALSE
553557.22_4173651.6_	553557.22	4173651.6	1.5	1.83E-03	5.81E-05	2.70E-05	1.71E-03	1.14E-04	6.15E-04	3.28E-04	5.43E-03	2.49E-05	6.35E-04	2.49E-05	6.83E-03	2.92E-03	1.13E-03	Non Res	n	n	FALSE
553577.22_4173651.6_	553577.22	4173651.6	1.5	1.77E-03	5.58E-05	2.59E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	5.22E-03	2.39E-05	6.10E-04	2.39E-05	6.55E-03	2.80E-03	1.08E-03	Non Res	n	n	FALSE
553597.22_4173651.6_	553597.22	4173651.6	1.5	1.72E-03	5.38E-05	2.50E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	5.03E-03	2.31E-05	5.88E-04	2.31E-05	6.32E-03	2.70E-03	1.05E-03	Non Res	n	n	FALSE
553617.22_4173651.6_	553617.22	4173651.6	1.5	1.67E-03	5.20E-05	2.42E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	4.86E-03	2.23E-05	5.69E-04	2.23E-05	6.11E-03	2.61E-03	1.01E-03	Non Res	n	n	FALSE
553637.22_4173651.6_	553637.22	4173651.6	1.5	1.62E-03	5.05E-05	2.34E-05	1.48E-03	9.91E-05	5.34E-04	2.85E-04	4.72E-03	2.16E-05	5.51E-04	2.16E-05	5.93E-03	2.53E-03	9.85E-04	Non Res	n	n	FALSE
553657.22_4173651.6_	553657.22	4173651.6	1.5	1.58E-03	4.90E-05	2.28E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	4.58E-03	2.10E-05	5.36E-04	2.10E-05	5.76E-03	2.46E-03	9.58E-04	Non Res	n	n	FALSE
553677.22_4173651.6_	553677.22	4173651.6	1.5	1.54E-03	4.77E-05	2.21E-05	1.40E-03	9.36E-05	5.05E-04	2.69E-04	4.46E-03	2.04E-05	5.21E-04	2.04E-05	5.60E-03	2.39E-03	9.32E-04	Non Res	n	n	FALSE
552117.22_4173671.6_	552117.22	4173671.6	1.5	1.60E-03	5.57E-05	2.59E-05	1.63E-03	1.09E-04	5.90E-04	3.14E-04	5.21E-03	2.39E-05	6.09E-04	2.39E-05	6.54E-03	2.80E-03	1.05E-03	Off-site School	n	n	FALSE
552137.22_4173671.6_	552137.22	4173671.6	1.5	1.65E-03	5.98E-05	2.64E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	5.32E-03	2.44E-05	6.22E-04	2.44E-05	6.68E-03	2.86E-03	1.07E-03	Non Res	n	n	FALSE
552157.22_4173671.6_	552157.22	4173671.6	1.5	1.70E-03	5.81E-05	2.70E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	5.43E-03	2.49E-05	6.35E-04	2.49E-05	6.82E-03	2.92E-03	1.10E-03	Off-site Resident	n	n	FALSE
552177.22_4173671.6_	552177.22	4173671.6	1.5	1.75E-03	5.95E-05	2.76E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	5.56E-03	2.55E-05	6.50E-04	2.55E-05	6.99E-03	2.99E-03	1.13E-03	Non Res	n	n	FALSE
552197.22_4173671.6_	552197.22	4173671.6	1.5	1.82E-03	6.10E-05	2.83E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	5.70E-03	2.61E-05	6.66E-04	2.61E-05	7.16E-03	3.06E-03	1.16E-03	Off-site Resident	n	n	FALSE
552217.22_4173671.6_	552217.22	4173671.6	1.5	1.90E-03	6.29E-05	2.92E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	5.88E-03	2.70E-05	6.88E-04	2.70E-05	7.39E-03	3.16E-03	1.20E-03	Non Res	n	n	FALSE
552237.22_4173671.6_	552237.22	4173671.6	1.5	1.98E-03	6.48E-05	3.01E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	6.06E-03	2.78E-05	7.08E-04	2.78E-05	7.61E-03	3.25E-03	1.25E-03	Off-site Resident	n	n	FALSE
552257.22_4173671.6_	552257.22	4173671.6	1.5	2.08E-03	6.68E-05	3.11E-05	1.96E-03	1.31E-04	7.09E-04	3.78E-04	6.26E-03	2.87E-05	7.31E-04	2.87E-05	7.86E-03	3.36E-03	1.29E-03	Non Res	n	n	FALSE
552277.22_4173671.6_	552277.22	4173671.6	1.5	2.18E-03	6.94E-05	3.22E-05	2.04E-03	1.36E-04	7.35E-04	3.91E-04	6.49E-03	2.97E-05	7.58E-04	2.97E-05	8.15E-03	3.48E-03	1.34E-03	Off-site Resident	n	n	FALSE
552297.22_4173671.6_	552297.22	4173671.6	1.5	2.30E-03	7.24E-05	3.36E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	6.77E-03	3.10E-05	7.91E-04	3.10E-05	8.50E-03	3.63E-03	1.41E-03	Off-site Resident	n	n	FALSE
552317.22_4173671.6_	552317.22	4173671.6	1.5	2.42E-03	7.59E-05	3.52E-05	2.23E-03	1.49E-04	8.04E-04	4.28E-04	7.10E-03	3.25E-05	8.30E-04	3.25E-05	8.92E-03	3.81E-03	1.48E-03	Non Res	n	n	FALSE
552337.22_4173671.6_	552337.22	4173671.6	1.5	2.56E-03	8.04E-05	3.73E-05	2.36E-03	1.58E-04	8.51E-04	4.54E-04	7.52E-03	3.45E-05	8.79E-04	3.45E-05	9.44E-03	4.04E-03	1.57E-03	Off-site Resident	n	n	FALSE
552357.22_4173671.6_	552357.22	4173671.6	1.5	2.75E-03	8.70E-05	4.04E-05	2.55E-03	1.71E-04	9.21E-04	4.91E-04	8.13E-03	3.73E-05	9.50E-04	3.73E-05	1.02E-02	4.36E-03	1.69E-03	Non Res	n	n	FALSE
552377.22_4173671.6_	552377.22	4173671.6	1.5	2.97E-03	9.62E-05	4.47E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	9.00E-03	4.12E-05	1.05E-03	4.12E-05	1.13E-02	4.83E-03	1.86E-03	Non Res	n	n	FALSE
552397.22_4173671.6_	552397.22	4173671.6	1.5	3.35E-03	1.14E-04	5.28E-05	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.06E-02	4.87E-05	1.24E-03	4.87E-05	1.33E-02	5.70E-03	2.16E-03	Non Res	n	n	FALSE
552417.22_4173671.6_	552417.22	4173671.6	1.5	3.19E-03	1.04E-04	4.84E-05	3.06E-03	2.05E-04	1.10E-03	5.88E-04	9.74E-03	4.47E-05	1.14E-03	4.47E-05	1.22E-02	5.23E-03	2.00E-03	Non Res	n	n	FALSE
552437.22_4173671.6_	552437.22	4173671.6	1.5	3.22E-03	1.06E-04	4.91E-05	3.10E-03	2.08E-04	1.12E-03	5.97E-04	9.89E-03	4.53E-05	1.16E-03	4.53E-05	1.24E-02	5.31E-03	2.03E-03	Non Res	n	n	FALSE
552457.22_4173671.6_	552457.22	4173671.6	1.5	3.50E-03	1.23E-04	5.72E-05	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.15E-02	5.28E-05	1.35E-03	5.28E-05	1.45E-02	6.19E-03	2.32E-03	Non Res	n	n	FALSE
552477.22_4173671.6_	552477.22	4173671.6	1.5	3.53E-03	1.29E-04	5.98E-05	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.20E-02	5.52E-05	1.41E-03	5.52E-05	1.51E-02	6.47E-03	2.39E-03	Non Res	n	n	FALSE
552497.22_4173671.6_	552497.22	4173671.6	1.5	3.27E-03	1.14E-04	5.31E-05	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.07E-02	4.90E-05	1.25E-03	4.90E-05	1.34E-02	5.74E-03	2.15E-03	Non Res	n	n	FALSE
552517.22_4173671.6_	552517.22	4173671.6	1.5	3.37E-03	1.06E-04	4.93E-05	3.11E-03	2.08E-04	1.12E-03	5.99E-04	9.92E-03	4.55E-05	1.16E-03	4.55E-05	1.25E-02	5.33E-03	2.06E-03	Non Res	n	n	FALSE
552537.22_4173671.6_	552537.22	4173671.6	1.5	3.70E-03	1.02E-04	4.74E-05	2.99E-03	2.00E-04	1.08E-03	5.76E-04	9.54E-03	4.37E-05	1.12E-03	4.37E-05	1.20E-02	5.12E-03	2.08E-03	Non Res	n	n	FALSE
552557.22_4173671.6_	552557.22	4173671.6	1.5	3.81E-03	9.92E-05	4.61E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	9.28E-03	4.25E-05	1.08E-03	4.25E-05	1.17E-02	4.98E-03	2.06E-03	Non Res	n	n	FALSE
552577.22_4173671.6_	552577.22	4173671.6	1.5	3.77E-03	9.77E-05	4.53E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	9.13E-03	4.19E-05	1.07E-03	4.19E-05	1.15E-02	4.90E-03	2.03E-03	Non Res	n	n	FALSE
552597.22_4173671.6_	552597.22	4173671.6	1.5	3.64E-03	9.73E-05	4.52E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	9.09E-03	4.17E-05	1.06E-03	4.17E-05	1.14E-02	4.88E-03	2.00E-03	Non Res	n	n	FALSE
552617.22_4173671.6_	552617.22	4173671.6	1.5	3.62E-03	9.78E-05	4.54E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	9.14E-03	4.19E-05	1.07E-03	4.19E-05	1.15E-02	4.91E-03	2.00E-03	Non Res	n	n	FALSE
552637.22_4173671.6_	552637.22	4173671.6	1.5	3.68E-03	9.93E-05	4.61E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	9.28E-03	4.25E-05	1.08E-03	4.25E-05	1.17E-02	4.98E-03	2.04E-03	Non Res	n	n	FALSE
552657.22_4173671.6_	552657.22	4173671.6	1.5	3.78E-03	1.02E-04	4.74E-05	3.00E-03	2.01E-04	1.08E-03	5.76E-04	9.55E-03	4.38E-05	1.12E-03	4.38E-05	1.20E-02	5.13E-03	2.09E-03	Non Res	n	n	FALSE
552677.22_4173671.6_	552677.22	4173671.6	1.5	3.89E-03	1.07E-04	4.95E-05	3.13E-03	2.10E-04	1.13E-03	6.02E-04	9.97E-03	4.57E-05	1.17E-03	4.57E-05	1.25E-02	5.35E-03	2.17E-03	Non Res	n	n	FALSE
552697.22_4173671.6_	552697.22	4173671.6	1.5	4.01E-03	1.14E-04	5.31E-05	3.35E-03	2.25E-04	1.21E-03	6.45E-04	1.07E-02	4.90E-05	1.25E-03	4.90E-05	1.34E-02	5.74E-03	2.30E-03	Non Res	n	n	FALSE
552717.22_4173671.6_	552717.22	4173671.6	1.5	4.21E-03	1.28E-04	5.92E-05	3.74E-03	2.50E-04	1.35E-03	7.20E-04	1.19E-02	5.47E-05	1.39E-03	5.47E-05	1.50E-02	6.40E-03	2.51E-03	Non Res	n	n	FALSE
552737.22_4173671.6_	552737.22	4173671.6	1.5	4.30E-03	1.37E-04	6.35E-05	4.01E-03	2.69E-04	1.45E-03	7.72E-04	1.28E-02	5.86E-05	1.50E-03	5.86E-05	1.61E-02	6.87E-03	2.65E-03	Non Res	n	n	FALSE
552757.22_4173671.6_	552757.22	4173671.6	1.5	4.57E-03	1.57E-04	7.29E-05	4.61E-03	3.09E-04	1.66E-03	8.86E-04	1.47E-02	6.73E-05	1.72E-03	6.73E-05	1.85E-02	7.89E-03	2.97E-03	Non Res	n	n	FALSE
552777.22_4173671.6_	552777.22	4173671.6	1.5	4.66E-03	1.57E-04	7.29E-05	4.74E-03	3.27E-04	1.77E-03	9.41E-04	1.56E-02	7.14E-05	1.82E-03	7.14E-05	1.96E-02	8.37E-03	3.12E-03	Non Res	n	n	FALSE
552797.22_4173671.6_	552797.22	4173671.6	1.5	4.31E-03	1.51E-04	7.02E-05	4.43E-03	2.97E-04	1.60E-03	8.53E-04	1.41E-02	6.48E-05	1.65E-03	6.48E-05	1.78E-02	7.59E-03	2.84E-03	Non Res	n	n	FALSE
552817.22_4173671.6_	552817.22	4173671.6	1.5	4.47E-03	1.62E-04	7.50E-05	4.74E-03	3.17E-04	1.71E-03	9.12E-04	1.51E-02	6.92E-05	1.77E-03	6.92E-05	1.90E-02	8.11E-03	3.01E-03	Off-site Worker	n	n	FALSE
552837.22_4173671.6_	552837.22	4173671.6	1.5	4.08E-03	1.43E-04	6.63E-05	4.19E-03	2.80E-04	1.51E-03	8.06E-04	1.33E-02	6.12E-05	1.56E-03	6.12E-05	1.68E-02	7.17E-03	2.69E-03	Off-site Worker	n	n	FALSE
552857.22_4173671.6_	552857.22	4173671.6	1.5	3.82E-03	1.30E-04	6.05E-05	3.83E-03	2.56E-04	1.38E-03	7.36E-04	1.22E-02	5.59E-05	1.43E-03	5.59E-05	1.53E-02	6.55E-03	2.47E-03	Non Res	n	n	FALSE
552877.22_4173671.6_	552877.22	4173671.6	1.5	3.61E-03	1.22E-04	5.66E-05	3.58E-03	2.39E-04	1.29E-03	6.88E-04	1.14E-02	5.22E-05	1.33E-03	5.22E-05	1.43E-02	6.12E-03	2.32E-03	Off-site Worker	n	n	FALSE
552897.22_4173671.6_	552897.22	4173671.6	1.5	3.44E-03	1.16E-04	5.37E-05	3.39E-03	2.27E-04	1.22E-03	6.53E-04	1.08E-02	4.96E-05	1.26E-03	4.96E-05	1.36E-02	5.81E-03	2.20E-03	Off-site Worker	n	n	FALSE
552917.22_4173671.6_	552917.22	4173671.6	1.5	3.30E-03	1.11E-04	5.15E-05	3.25E-03	2.18E-04	1.17E-03	6.26E-04	1.04E-02	4.75E-05	1.21E-03	4.75E-05	1.96E-02	5.57E-03	2.11E-03	Non Res	n	n	FALSE
552937.22_4173671.6_	552937.22	4173671.6	1.5	3.18E-03	1.07E-04	4.95E-05	3.13E-03	2.10E-04	1.13E-03	6.02E-04	9.98E-03	4.57E-05	1.17E-03	4.57E-05	1.25E-02	5.36E-03	2.03E-03	Non Res	n	n	FALSE
552957.22_4173671.6_	552957.22	4173671.6	1.5	3.03E-03	1.00E-04	4.67E-05	2.95E-03	1.97E-04	1.06E-03	5.67E-04	9.40E-03	4.31E-05	1.10E-03	4.31E-05	1.18E-02	5.04E-03	1.92E-03	Non Res	n	n	FALSE
552977.22_4173671.6_	552977.22	4173671.6	1.5	2.39E-03	6.83E-05	3.17E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	6.39E-03	2.93E-05	7.46E-04	2.93E-05	8.02E-03	3.43E-03	1.37E-03	Non Res	n	n	FALSE
552997.22_4173671.6_	552997.22	4173671.6	1.5	2.41E-03	7.02E-05	3.26E-05	2.06E-03	1.38E-04	7.44E-04	3.96E-04	6.57E-03	3.01E-05	7.67E-04	3.01E-05	8.25E-03	3.53E-03	1.40E-03	Non Res	n	n	FALSE
553017.22_4173671.6_	553017.22	4173671.6	1.5	2.67E-03	8.42E-05	3.91E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	7.87E-03	3.61E-05	9.20E-04	3.61E-05	9.89E-03	4.23E-03	1.64E-03	Non Res	n	n	FALSE
553037.22_4173671.6_	553037.22	4173671.6	1.5	2.76E-03	8.94E-05	4.15E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	8.36E-03	3.83E-05	9.78E-04	3.83E-05	1.05E-02	4.49E-03	1.72E-03	Non Res	n	n	FALSE
553057.22_4173671.6_	553057.22	4173671.6	1.5	2.35E-03	6.95E-05	3.23E-05	2.04E-03	1.36E-04	7.36E-04	3.92E-04	6.49E-03	2.98E-05	7.59E-04	2.98E-05	8.16E-03	3.49E-03	1.38E-03	Non Res	n	n	FALSE
553077.22_4173671.6_	553077.22	4173671.6	1.5	2.52E-03	7.92E-05	3.68E-05	2.32E-03	1.56E-04	8.38E-04	4.47E-04	7.40E-03	3.39E-05	8.65E-04	3.39E-05	9.30E-03	3.97E-03	1.54E-03	Off-site Worker	n	n	FALSE
553097.22_4173671.6_	553097.22	4173671.6	1.5	2.62E-03	8.49E-05	3.94E-05	2.49E-03	1.67E-04	9.00E-04	4.79E-04	7.94E-03	3.64E-05	9.28E-04	3.64E-05	9.98E-03	4.26E-03	1.64E-03	Off-site Worker	n	n	FALSE
553117.22_4173671.6_	553117.22	4173671.6	1.5	2.62E-03	8.64E-05	4.01E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	8.08E-03	3.70E-05	9.45E-04	3.70E-05	1.02E-02	4.34E-03	1.66E-03	Off-site Worker	n	n	FALSE
553137.22_4173671.6_	553137.22	4173671.6	1.5	2.44E-03	7.82E-05	3.63E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	7.31E-03	3.35E-05	8.55E-04	3.35E-05	9.18E-03	3.93E-03	1.51E-03	Off-site Worker	n	n	FALSE
553157.22_4173671.6_	553157.22	4173671.6	1.5	2.58E-03	8.63E-05	4.01E-05	2.53E-03	1.69E-04	9.14E-04	4.87E-04	8.07E-03	3.70E-05	9.43E-04	3.70E-05	1.01E-02	4.33E-03	1.65E-03	Off-site Worker	n	n	FALSE
553177.22_4173671.6_	553177.22	4173671.6	1.5	2.72E-03	9.47E-05	4.40E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	8.86E-03	4.06E-05	1.04E-03	4.06E-05	1.11E-02	4.76E-03	1.78E-03	Off-site Worker	n	n	FALSE
553197.22_4173671.6_	553197.22	4173671.6	1.5	2.79E-03	9.89E-05	4.59E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	9.25E-03	4.24E-05	1.08E-03	4.24E-05	1.16E-02	4.97E-03	1.85E-03	Non Res	n	n	FALSE
553217.22_4173671.6_	553217.22	4173671.6	1.5	2.79E-03	1.00E-04	4.66E-05	2.94E-03	1.97E-04	1.06E-03	5.66E-04	9.38E-03	4.30E-05	1.10E-03	4.30E-05	1.18E-02	5.04E-03	1.87E-03	Non Res	n	n	FALSE
553237.22_4173671.6_	553237.22	4173671.6	1.5	2.80E-03	1.02E-04	4.71E-05	2.98E-03	1.99E-04	1.08E-03	5.73E-04	9.49E-03	4.35E-05	1.11E-03	4.35E-05	1.19E-02	5.10E-03	1.89E-03	Non Res	n	n	FALSE
553257.22_4173671.6_	553257.22	4173671.6	1.5	2.80E-03	1.02E-04	4.75E-05	3.00E-03	2.01E-04	1.08E-03	5.78E-04	9.57E-03	4.39E-05	1.12E-03	4.39E-05	1.20E-02	5.14E-03	1.90E-03	Non Res	n	n	FALSE
553277.22_4173671.6_	553277.22	4173671.6	1.5	2.77E-03	1.02E-04	4.72E-05	2.98E-03	2.00E-04	1.08E-03	5.73E-04	9.50E-03	4.35E-05	1.11E-03	4.35E-05	1.19E-02	5.10E-03	1.88E-03	Non Res	n	n	FALSE
553297.22_4173671.6_	553297.22	4173671.6	1.5	2.68E-03	9.82E-05	4.56E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	9.18E-03	4.21E-05	1.07E-03	4.21E-05	1.15E-02	4.93E-03	1.82E-03	Non Res	n	n	FALSE
553317.22_4173671.6_	553317.22	4173671.6	1.5	2.49E-03	8.96E-05	4.16E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	8.38E-03	3.84E-05	9.79E-04	3.84E-05	1.05E-02	4.50E-03	1.67E-03	Non Res	n	n	FALSE
553337.22_4173671.6_	553337.22	4173671.6	1.5	2.56E-03	9.38E-05	4.35E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	8.77E-03	4.02E-05	1.02E-03	4.02E-05	1.10E-02	4.71E-03	1.74E-03	Non Res	n	n	FALSE
553357.22_4173671.6_	553357.22	4173671.6	1.5	2.54E-03	9.26E-05	4.30E-05	2.72E-03	1.82E-04	9.81E-04	5.23E-04	8.66E-03	3.97E-05	1.01E-03	3.97E-05	1.09E-02	4.65E-03	1.72E-03	Non Res	n	n	FALSE
553377.22_4173671.6_	553377.22	4173671.6	1.5	2.46E-03	8.91E-05	4.13E-05	2.61E-03	1.75E-04	9.43E-04	5.03E-04	8.33E-03	3.82E-05	9.73E-04	3.82E-05	1.05E-02	4.47E-03	1.66E-03	Non Res	n	n	FALSE
553397.22_4173671.6_	553397.22	4173671.6	1.5	2.38E-03	8.54E-05	3.97E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	7.99E-03	3.66E-05	9.34E-04	3.66E-05	1.00E-02	4.29E-03	1.60E-03	Non Res	n	n	FALSE
553417.22_4173671.6_	553417.22	4173671.6	1.5	2.30E-03	8.16E-05	3.79E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	7.63E-03	3.50E-05	8.92E-04	3.50E-05	9.58E-03	4.10E-03	1.53E-03	Non Res	n	n	FALSE
553437.22_4173671.6_	553437.22	4173671.6	1.5	2.22E-03	7.79E-05	3.62E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	7.28E-03	3.34E-05	8.51E-04	3.34E-05	9.15E-03	3.91E-03	1.46E-03	Non Res	n	n	FALSE
553457.22_4173671.6_	553457.22	4173671.6	1.5	2.15E-03	7.44E-05	3.45E-05	2.18E-03	1.46E-04	7.87E-04	4.20E-04	6.95E-03	3.19E-05	8.13E-04	3.19E-05	8.74E-03	3.73E-03	1.40E-03	Non Res	n	n	FALSE
553477.22_4173671.6_	553477.22	4173671.6	1.5	2.08E-03	7.10E-05	3.30E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	6.64E-03	3.04E-05	7.76E-04	3.04E-05	8.35E-03	3.57E-03	1.35E-03	Non Res	n	n	FALSE
553497.22_4173671.6_	553497.22	4173671.6	1.5	2.02E-03	6.77E-05	3.14E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	6.33E-03	2.90E-05	7.40E-04	2.90E-05	7.95E-03	3.40E-03	1.29E-03	Non Res	n	n	FALSE
553517.22_4173671.6_	553517.22	4173671.6	1.5	1.94E-03	6.41E-05	2.98E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	6.00E-03	2.75E-05	7.01E-04	2.75E-05	7.53E-03	3.22E-03	1.23E-03	Non Res	n	n	FALSE
553537.22_4173671.6_	553537.22	4173671.6	1.5	1.85E-03	5.99E-05	2.78E-05	1.76E-03	1.18E-04	6.34E-04	3.38E-04	5.60E-03	2.57E-05	6.55E-04	2.57E-05	7.04E-03	3.01E-03	1.15E-03	Non Res	n	n	FALSE
553557.22_4173671.6_	553557.22	4173671.6	1.5	1.78E-03	5.76E-05	2.67E-05	1.69E-03	1.13E-04	6.09E-04	3.24E-04	5.37E-03	2.46E-05	6.28E-04	2.46E-05	6.75E-03	2.89E-03	1.11E-03	Non Res	n	n	FALSE
553577.22_4173671.6_	553577.22	4173671.6	1.5	1.74E-03	5.52E-05	2.56E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	5.16E-03	2.36E-05	6.03E-04	2.36E-05	6.48E-03	2.77E-03	1.07E-03	Non Res	n	n	FALSE
553597.22_4173671.6_	553597.22	4173671.6	1.5	1.69E-03	5.31E-05	2.47E-05

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
553297.22_4173691.6_	553297.22	4173691.6	1.5	2.44E-03	8.73E-05	4.05E-05	2.56E-03	1.71E-04	9.24E-04	4.92E-04	8.16E-03	3.74E-05	9.54E-04	3.74E-05	1.02E-02	4.38E-03	1.63E-03	Non Res	n	n	FALSE
553317.22_4173691.6_	553317.22	4173691.6	1.5	2.37E-03	8.44E-05	3.92E-05	2.48E-03	1.66E-04	8.93E-04	4.76E-04	7.89E-03	3.62E-05	9.22E-04	3.62E-05	9.91E-03	4.24E-03	1.58E-03	Non Res	n	n	FALSE
553337.22_4173691.6_	553337.22	4173691.6	1.5	2.42E-03	8.77E-05	4.07E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	8.20E-03	3.76E-05	9.58E-04	3.76E-05	1.03E-02	4.40E-03	1.63E-03	Non Res	n	n	FALSE
553357.22_4173691.6_	553357.22	4173691.6	1.5	2.43E-03	8.81E-05	4.09E-05	2.58E-03	1.73E-04	9.33E-04	4.97E-04	8.23E-03	3.77E-05	9.63E-04	3.77E-05	1.03E-02	4.42E-03	1.64E-03	Non Res	n	n	FALSE
553377.22_4173691.6_	553377.22	4173691.6	1.5	2.36E-03	8.51E-05	3.95E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	7.96E-03	3.65E-05	9.30E-04	3.65E-05	1.00E-02	4.27E-03	1.59E-03	Non Res	n	n	FALSE
553397.22_4173691.6_	553397.22	4173691.6	1.5	2.29E-03	8.20E-05	3.81E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	7.67E-03	3.52E-05	8.97E-04	3.52E-05	9.64E-03	4.12E-03	1.53E-03	Non Res	n	n	FALSE
553417.22_4173691.6_	553417.22	4173691.6	1.5	2.22E-03	7.87E-05	3.66E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	7.36E-03	3.37E-05	8.61E-04	3.37E-05	9.25E-03	3.95E-03	1.48E-03	Non Res	n	n	FALSE
553437.22_4173691.6_	553437.22	4173691.6	1.5	2.15E-03	7.55E-05	3.51E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	7.06E-03	3.24E-05	8.25E-04	3.24E-05	8.87E-03	3.79E-03	1.42E-03	Non Res	n	n	FALSE
553457.22_4173691.6_	553457.22	4173691.6	1.5	2.08E-03	7.24E-05	3.36E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	6.77E-03	3.10E-05	7.92E-04	3.10E-05	8.51E-03	3.64E-03	1.37E-03	Non Res	n	n	FALSE
553477.22_4173691.6_	553477.22	4173691.6	1.5	2.02E-03	6.95E-05	3.23E-05	2.04E-03	1.36E-04	7.36E-04	3.92E-04	6.50E-03	2.98E-05	7.59E-04	2.98E-05	8.16E-03	3.49E-03	1.31E-03	Non Res	n	n	FALSE
553497.22_4173691.6_	553497.22	4173691.6	1.5	1.96E-03	6.65E-05	3.09E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	6.22E-03	2.85E-05	7.27E-04	2.85E-05	7.81E-03	3.34E-03	1.26E-03	Non Res	n	n	FALSE
553517.22_4173691.6_	553517.22	4173691.6	1.5	1.91E-03	6.38E-05	2.96E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	5.96E-03	2.73E-05	6.97E-04	2.73E-05	7.49E-03	3.20E-03	1.22E-03	Non Res	n	n	FALSE
553537.22_4173691.6_	553537.22	4173691.6	1.5	1.84E-03	6.06E-05	2.81E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	5.67E-03	2.60E-05	6.62E-04	2.60E-05	7.12E-03	3.04E-03	1.16E-03	Non Res	n	n	FALSE
553557.22_4173691.6_	553557.22	4173691.6	1.5	1.77E-03	5.72E-05	2.65E-05	1.68E-03	1.12E-04	6.05E-04	3.23E-04	5.34E-03	2.45E-05	6.25E-04	2.45E-05	6.71E-03	2.87E-03	1.10E-03	Non Res	n	n	FALSE
553577.22_4173691.6_	553577.22	4173691.6	1.5	1.72E-03	5.48E-05	2.54E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	5.12E-03	2.35E-05	5.99E-04	2.35E-05	6.44E-03	2.75E-03	1.06E-03	Non Res	n	n	FALSE
553597.22_4173691.6_	553597.22	4173691.6	1.5	1.66E-03	5.27E-05	2.45E-05	1.55E-03	1.04E-04	5.58E-04	2.98E-04	4.93E-03	2.26E-05	5.76E-04	2.26E-05	6.19E-03	2.65E-03	1.02E-03	Non Res	n	n	FALSE
553617.22_4173691.6_	553617.22	4173691.6	1.5	1.62E-03	5.09E-05	2.36E-05	1.49E-03	1.00E-04	5.39E-04	2.87E-04	4.76E-03	2.18E-05	5.57E-04	2.18E-05	5.98E-03	2.56E-03	9.90E-04	Non Res	n	n	FALSE
553637.22_4173691.6_	553637.22	4173691.6	1.5	1.58E-03	4.93E-05	2.29E-05	1.45E-03	9.69E-05	5.22E-04	2.78E-04	4.61E-03	2.11E-05	5.39E-04	2.11E-05	5.79E-03	2.48E-03	9.61E-04	Non Res	n	n	FALSE
553657.22_4173691.6_	553657.22	4173691.6	1.5	1.53E-03	4.79E-05	2.22E-05	1.40E-03	9.41E-05	5.07E-04	2.70E-04	4.48E-03	2.05E-05	5.23E-04	2.05E-05	5.62E-03	2.40E-03	9.34E-04	Non Res	n	n	FALSE
553677.22_4173691.6_	553677.22	4173691.6	1.5	1.50E-03	4.66E-05	2.16E-05	1.37E-03	9.15E-05	4.93E-04	2.63E-04	4.35E-03	2.00E-05	5.09E-04	2.00E-05	5.47E-03	2.34E-03	9.10E-04	Non Res	n	n	FALSE
552137.22_4173711.6_	552137.22	4173711.6	1.5	1.59E-03	5.30E-05	2.46E-05	1.55E-03	1.04E-04	5.61E-04	2.99E-04	4.95E-03	2.27E-05	5.79E-04	2.27E-05	6.22E-03	2.66E-03	1.01E-03	Off-site School	n	n	FALSE
552157.22_4173711.6_	552157.22	4173711.6	1.5	1.65E-03	5.45E-05	2.53E-05	1.60E-03	1.07E-04	5.77E-04	3.07E-04	5.08E-03	2.34E-05	5.95E-04	2.34E-05	6.40E-03	2.73E-03	1.04E-03	Off-site Resident	n	n	FALSE
552177.22_4173711.6_	552177.22	4173711.6	1.5	1.71E-03	5.58E-05	2.59E-05	1.64E-03	1.10E-04	5.90E-04	3.15E-04	5.21E-03	2.39E-05	6.09E-04	2.39E-05	6.55E-03	2.80E-03	1.07E-03	Off-site Resident	n	n	FALSE
552197.22_4173711.6_	552197.22	4173711.6	1.5	1.78E-03	5.71E-05	2.65E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	5.34E-03	2.45E-05	6.24E-04	2.45E-05	6.71E-03	2.87E-03	1.10E-03	Off-site Resident	n	n	FALSE
552217.22_4173711.6_	552217.22	4173711.6	1.5	1.85E-03	5.87E-05	2.73E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	5.49E-03	2.52E-05	6.42E-04	2.52E-05	6.90E-03	2.95E-03	1.14E-03	Off-site Resident	n	n	FALSE
552237.22_4173711.6_	552237.22	4173711.6	1.5	1.93E-03	6.06E-05	2.81E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	5.67E-03	2.60E-05	6.63E-04	2.60E-05	7.12E-03	3.04E-03	1.18E-03	Off-site Resident	n	n	FALSE
552257.22_4173711.6_	552257.22	4173711.6	1.5	2.02E-03	6.26E-05	2.91E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	5.85E-03	2.68E-05	6.84E-04	2.68E-05	7.35E-03	3.14E-03	1.22E-03	Non Res	n	n	FALSE
552277.22_4173711.6_	552277.22	4173711.6	1.5	2.11E-03	6.49E-05	3.01E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	6.07E-03	2.78E-05	7.09E-04	2.78E-05	7.62E-03	3.26E-03	1.27E-03	Non Res	n	n	FALSE
552297.22_4173711.6_	552297.22	4173711.6	1.5	2.20E-03	6.76E-05	3.13E-05	1.98E-03	1.32E-04	7.14E-04	3.81E-04	6.31E-03	2.89E-05	7.37E-04	2.89E-05	7.92E-03	3.39E-03	1.32E-03	Off-site Resident	n	n	FALSE
552317.22_4173711.6_	552317.22	4173711.6	1.5	2.30E-03	7.05E-05	3.27E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	6.59E-03	3.02E-05	7.71E-04	3.02E-05	8.28E-03	3.54E-03	1.38E-03	Non Res	n	n	FALSE
552337.22_4173711.6_	552337.22	4173711.6	1.5	2.42E-03	7.43E-05	3.45E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	6.95E-03	3.18E-05	8.12E-04	3.18E-05	8.73E-03	3.73E-03	1.46E-03	Non Res	n	n	FALSE
552357.22_4173711.6_	552357.22	4173711.6	1.5	2.55E-03	7.92E-05	3.68E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	7.40E-03	3.39E-05	8.66E-04	3.39E-05	9.30E-03	3.98E-03	1.55E-03	Non Res	n	n	FALSE
552377.22_4173711.6_	552377.22	4173711.6	1.5	2.71E-03	8.60E-05	3.99E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	8.04E-03	3.68E-05	9.39E-04	3.68E-05	1.01E-02	4.32E-03	1.67E-03	Off-site Resident	n	n	FALSE
552397.22_4173711.6_	552397.22	4173711.6	1.5	2.93E-03	9.65E-05	4.48E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	9.03E-03	4.14E-05	1.06E-03	4.14E-05	1.13E-02	4.85E-03	1.85E-03	Off-site Resident	n	n	FALSE
552417.22_4173711.6_	552417.22	4173711.6	1.5	3.12E-03	1.06E-04	4.91E-05	3.11E-03	2.08E-04	1.12E-03	5.97E-04	9.90E-03	4.54E-05	1.16E-03	4.54E-05	1.24E-02	5.31E-03	2.01E-03	Non Res	n	n	FALSE
552437.22_4173711.6_	552437.22	4173711.6	1.5	3.04E-03	1.02E-04	4.73E-05	2.99E-03	2.00E-04	1.08E-03	5.75E-04	9.52E-03	4.37E-05	1.11E-03	4.37E-05	1.20E-02	5.11E-03	1.94E-03	Non Res	n	n	FALSE
552457.22_4173711.6_	552457.22	4173711.6	1.5	3.15E-03	1.09E-04	5.06E-05	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.02E-02	4.67E-05	1.19E-03	4.67E-05	1.28E-02	5.47E-03	2.06E-03	Non Res	n	n	FALSE
552477.22_4173711.6_	552477.22	4173711.6	1.5	3.26E-03	1.12E-04	5.21E-05	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.05E-02	4.81E-05	1.23E-03	4.81E-05	1.32E-02	5.64E-03	2.12E-03	Non Res	n	n	FALSE
552497.22_4173711.6_	552497.22	4173711.6	1.5	3.57E-03	1.20E-04	5.57E-05	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.12E-02	5.14E-05	1.31E-03	5.14E-05	1.41E-02	6.02E-03	2.28E-03	Non Res	n	n	FALSE
552517.22_4173711.6_	552517.22	4173711.6	1.5	3.60E-03	1.09E-04	5.05E-05	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.02E-02	4.67E-05	1.19E-03	4.67E-05	1.28E-02	5.46E-03	2.14E-03	Non Res	n	n	FALSE
552537.22_4173711.6_	552537.22	4173711.6	1.5	3.67E-03	1.02E-04	4.75E-05	3.00E-03	2.01E-04	1.08E-03	5.77E-04	9.57E-03	4.39E-05	1.12E-03	4.39E-05	1.20E-02	5.14E-03	2.08E-03	Non Res	n	n	FALSE
552557.22_4173711.6_	552557.22	4173711.6	1.5	3.63E-03	8.82E-05	4.56E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	9.18E-03	4.21E-05	1.07E-03	4.21E-05	1.15E-02	4.93E-03	2.01E-03	Non Res	n	n	FALSE
552577.22_4173711.6_	552577.22	4173711.6	1.5	3.54E-03	9.58E-05	4.45E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	8.96E-03	4.11E-05	1.05E-03	4.11E-05	1.13E-02	4.81E-03	1.96E-03	Non Res	n	n	FALSE
552597.22_4173711.6_	552597.22	4173711.6	1.5	3.42E-03	9.50E-05	4.41E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	8.88E-03	4.07E-05	1.04E-03	4.07E-05	1.12E-02	4.77E-03	1.93E-03	Non Res	n	n	FALSE
552617.22_4173711.6_	552617.22	4173711.6	1.5	3.40E-03	9.53E-05	4.43E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	8.91E-03	4.09E-05	1.04E-03	4.09E-05	1.12E-02	4.79E-03	1.93E-03	Non Res	n	n	FALSE
552637.22_4173711.6_	552637.22	4173711.6	1.5	3.46E-03	9.67E-05	4.49E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	9.04E-03	4.15E-05	1.06E-03	4.15E-05	1.14E-02	4.86E-03	1.96E-03	Non Res	n	n	FALSE
552657.22_4173711.6_	552657.22	4173711.6	1.5	3.54E-03	9.94E-05	4.62E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	9.30E-03	4.26E-05	1.09E-03	4.26E-05	1.17E-02	4.99E-03	2.01E-03	Non Res	n	n	FALSE
552677.22_4173711.6_	552677.22	4173711.6	1.5	3.64E-03	1.04E-04	4.83E-05	3.05E-03	2.04E-04	1.10E-03	5.87E-04	9.73E-03	4.46E-05	1.14E-03	4.46E-05	1.22E-02	5.22E-03	2.09E-03	Non Res	n	n	FALSE
552697.22_4173711.6_	552697.22	4173711.6	1.5	3.78E-03	1.12E-04	5.18E-05	3.27E-03	2.19E-04	1.18E-03	6.30E-04	1.04E-02	4.78E-05	1.22E-03	4.78E-05	1.31E-02	5.60E-03	2.22E-03	Non Res	n	n	FALSE
552717.22_4173711.6_	552717.22	4173711.6	1.5	3.99E-03	1.25E-04	5.81E-05	3.67E-03	2.46E-04	1.32E-03	7.06E-04	1.17E-02	5.36E-05	1.37E-03	5.36E-05	1.47E-02	6.28E-03	2.44E-03	Non Res	n	n	FALSE
552737.22_4173711.6_	552737.22	4173711.6	1.5	4.13E-03	1.35E-04	6.28E-05	3.97E-03	2.66E-04	1.43E-03	7.63E-04	1.26E-02	5.80E-05	1.48E-03	5.80E-05	1.59E-02	6.79E-03	2.60E-03	Non Res	n	n	FALSE
552757.22_4173711.6_	552757.22	4173711.6	1.5	3.97E-03	1.31E-04	6.08E-05	3.85E-03	2.57E-04	1.39E-03	7.40E-04	1.23E-02	5.62E-05	1.43E-03	5.62E-05	1.54E-02	6.58E-03	2.51E-03	Non Res	n	n	FALSE
552777.22_4173711.6_	552777.22	4173711.6	1.5	3.89E-03	1.32E-04	6.11E-05	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.23E-02	5.64E-05	1.44E-03	5.64E-05	1.55E-02	6.60E-03	2.50E-03	Non Res	n	n	FALSE
552797.22_4173711.6_	552797.22	4173711.6	1.5	4.95E-03	1.92E-04	8.93E-05	5.64E-03	3.78E-04	2.04E-03	1.08E-03	1.80E-02	8.24E-05	2.10E-03	8.24E-05	2.26E-02	9.65E-03	3.51E-03	Non Res	n	n	FALSE
552817.22_4173711.6_	552817.22	4173711.6	1.5	4.24E-03	1.58E-04	7.32E-05	4.63E-03	3.10E-04	1.67E-03	8.90E-04	1.47E-02	6.76E-05	1.72E-03	6.76E-05	1.85E-02	7.91E-03	2.91E-03	Off-site Worker	n	n	FALSE
552837.22_4173711.6_	552837.22	4173711.6	1.5	3.84E-03	1.39E-04	6.44E-05	4.07E-03	2.72E-04	1.47E-03	7.82E-04	1.30E-02	5.94E-05	1.51E-03	5.94E-05	1.63E-02	6.96E-03	2.58E-03	Off-site Worker	n	n	FALSE
552857.22_4173711.6_	552857.22	4173711.6	1.5	3.58E-03	1.26E-04	5.86E-05	3.70E-03	2.48E-04	1.34E-03	7.13E-04	1.18E-02	5.41E-05	1.38E-03	5.41E-05	1.48E-02	6.34E-03	2.37E-03	Off-site Worker	n	n	FALSE
552877.22_4173711.6_	552877.22	4173711.6	1.5	3.40E-03	1.18E-04	5.47E-05	3.46E-03	2.31E-04	1.25E-03	6.65E-04	1.10E-02	5.05E-05	1.29E-03	5.05E-05	1.38E-02	5.91E-03	2.22E-03	Off-site Worker	n	n	FALSE
552897.22_4173711.6_	552897.22	4173711.6	1.5	3.25E-03	1.12E-04	5.18E-05	3.27E-03	2.19E-04	1.18E-03	6.30E-04	1.04E-02	4.78E-05	1.22E-03	4.78E-05	1.31E-02	5.60E-03	2.11E-03	Non Res	n	n	FALSE
552917.22_4173711.6_	552917.22	4173711.6	1.5	3.13E-03	1.07E-04	4.95E-05	3.13E-03	2.10E-04	1.13E-03	6.02E-04	9.98E-03	4.57E-05	1.17E-03	4.57E-05	1.25E-02	5.36E-03	2.02E-03	Non Res	n	n	FALSE
552937.22_4173711.6_	552937.22	4173711.6	1.5	2.99E-03	1.02E-04	4.73E-05	2.99E-03	2.00E-04	1.08E-03	5.74E-04	9.52E-03	4.36E-05	1.11E-03	4.36E-05	1.20E-02	5.11E-03	1.93E-03	Non Res	n	n	FALSE
552957.22_4173711.6_	552957.22	4173711.6	1.5	2.76E-03	9.15E-05	4.25E-05	2.68E-03	1.80E-04	9.68E-04	5.16E-04	8.55E-03	3.92E-05	1.00E-03	3.92E-05	1.07E-02	4.59E-03	1.75E-03	Non Res	n	n	FALSE
552977.22_4173711.6_	552977.22	4173711.6	1.5	2.34E-03	7.07E-05	3.28E-05	2.07E-03	1.39E-04	7.48E-04	3.99E-04	6.61E-03	3.03E-05	7.72E-04	3.03E-05	8.30E-03	3.55E-03	1.39E-03	Non Res	n	n	FALSE
552997.22_4173711.6_	552997.22	4173711.6	1.5	2.09E-03	5.83E-05	2.70E-05	1.71E-03	1.14E-04	6.17E-04	3.29E-04	5.45E-03	2.50E-05	6.37E-04	2.50E-05	6.84E-03	2.92E-03	1.18E-03	Non Res	n	n	FALSE
553017.22_4173711.6_	553017.22	4173711.6	1.5	2.01E-03	5.49E-05	2.55E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	5.13E-03	2.35E-05	6.00E-04	2.35E-05	6.45E-03	2.75E-03	1.12E-03	Non Res	n	n	FALSE
553037.22_4173711.6_	553037.22	4173711.6	1.5	2.09E-03	5.96E-05	2.77E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	5.57E-03	2.55E-05	6.51E-04	2.55E-05	7.00E-03	2.99E-03	1.20E-03	Non Res	n	n	FALSE
553057.22_4173711.6_	553057.22	4173711.6	1.5	2.45E-03	7.92E-05	3.68E-05	2.32E-03	1.56E-04	8.38E-04	4.47E-04	7.40E-03	3.39E-05	8.65E-04	3.39E-05	9.30E-03	3.97E-03	1.53E-03	Non Res	n	n	FALSE
553077.22_4173711.6_	553077.22	4173711.6	1.5	2.37E-03	7.57E-05	3.56E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	7.08E-03	3.25E-05	8.28E-04	3.25E-05	8.89E-03	3.80E-03	1.47E-03	Off-site Worker	n	n	FALSE
553097.22_4173711.6_	553097.22	4173711.6	1.5	2.46E-03	8.16E-05	3.79E-05	2.39E-03	1.60E-04	8.64E-04	4.61E-04	7.63E-03	3.50E-05	8.92E-04	3.50E-05	9.59E-03	4.10E-03	1.56E-03	Off-site Worker	n	n	FALSE
553117.22_4173711.6_	553117.22	4173711.6	1.5	2.34E-03	7.61E-05	3.54E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	7.12E-03	3.26E-05	8.32E-04	3.26E-05	8.94E-03	3.82E-03	1.47E-03	Off-site Worker	n	n	FALSE
553137.22_4173711.6_	553137.22	4173711.6	1.5	2.34E-03	7.69E-05	3.57E-05	2.25E-03	1.51E-04	8.14E-04	4.34E-04	7.18E-03	3.29E-05	8.40E-04	3.29E-05	9.03E-03	3.86E-03	1.47E-03	Off-site Worker	n	n	FALSE
553157.22_4173711.6_	553157.22	4173711.6	1.5	2.49E-03	8.57E-05	3.98E-05	2.51E-03	1.68E-04	9.07E-04	4.83E-04	8.01E-03	3.67E-05	9.36E-04	3.67E-05	1.01E-02	4.30E-03	1.62E-03	Off-site Worker	n	n	FALSE
553177.22_4173711.6_	553177.22	4173711.6	1.5	2.58E-03	9.09E-05	4.22E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	8.50E-03	3.90E-05	9.94E-04	3.90E-05	1.07E-02	4.56E-03	1.71E-03	Off-site Worker	n	n	FALSE
553197.22_4173711.6_	553197.22	4173711.6	1.5	2.58E-03	9.19E-05	4.26E-05	2.69E-03	1.80E-04	9.73E-04	5.18E-04	8.59E-03	3.94E-05	1.00E-03	3.94E-05	1.08E-02	4.61E-03	1.72E-03	Non Res	n	n	FALSE
553217.22_4173711.6_	553217.22	4173711.6	1.5	2.57E-03	9.23E-05	4.29E-05	2.71E-03	1.81E-04	9.78E-04	5.21E-04	8.63E-03	3.96E-05	1.01E-03	3.96E-05	1.08E-02	4.63E-03	1.72E-03	Non Res	n	n	FALSE
553237.22_4173711.6_	553237.22	4173711.6	1.5	2.56E-03	9.23E-05	4.28E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	8.63E-03	3.95E-05	1.01E-03	3.95E-05	1.08E-02	4.63E-03	1.72E-03	Off-site Worker	n	n	FALSE
553257.22_4173711.6_	553257.22	4173711.6	1.5	2.53E-03	9.17E-05	4.26E-05	2.69E-03	1.80E-04	9.71E-04	5.17E-04	8.57E-03	3.93E-05	1.00E-03	3.93E-05	1.08E-02	4.60E-03	1.71E-03	Non Res	n	n	FALSE
553277.22_4173711.6_	553277.22	4173711.6	1.5	2.41E-03	8.64E-05	4.01E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	8.08E-03	3.70E-05	9.44E-04	3.70E-05	1.01E-02	4.34E-03	1.61E-03	Non Res	n	n	FALSE
553297.22_4173711.6_	553297.22	4173711.6	1.5	2.30E-03	8.14E-05	3.78E-05	2.39E-03	1.60E-04	8.62E-04	4.60E-04	7.61E-03	3.49E-05	8.90E-04	3.49E-05	9.57E-03	4.09E-03	1.53E-03	Non Res	n	n	FALSE
553317.22_4173711.6_	553317.22	4173711.6	1.5	2.26E-03	8.06E-05	3.71E-05	2.35E-03	1.57E-04	8.47E-04	4.52E-04	7.48E-03	3.43E-05	8.74E-04	3.43E-05	9.40E-03	4.02E-03	1.50E-03	Non Res	n	n	FALSE
553337.22_4173711.6_	553337.22	4173711.6	1.5	2.26E-03	8.00E-05	3.74E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	7.53E-03	3.45E-05	8.80E-04	3.45E-05	9.46E-03	4.04E-03	1.51E-03	Non Res	n	n	FALSE
553357.22_4173711.6_	553357.22	4173711.6	1.5	2.33E-03	8.45E-05	3.92E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	7.90E-03	3.62E-05	9.24E-04	3.62E-05	9.93E-03	4.24E-03	1.57E-03	Non Res	n	n	FALSE
553377.22_4173711.6_	553377.22	4173711.6	1.5	2.27E-03	8.17E-05	3.79E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	7.64E-03	3.50E-05	8.93E-04	3.50E-05	9.59E-03	4.10E-03	1.52E-03	Non Res	n	n	FALSE
553397.22_4173711.6_	553397.22	4173711.6	1.5	2.21E-03	7.95E-05	3.69E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	7.43E-03	3.41E-05	8.69E-04	3.41E-05	9.34E-03	3.99E-03	1.48E-03	Non Res	n	n	FALSE
553417.22_4173711.6_	553417.22	4173711.6	1.5	2.15E-03	7.67E-05	3.56E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	7.17E-03	3.29E-05	8.39E-04	3.29E-05	9.01E-03	3.85E-03	1.44E-03	Non Res	n	n	FALSE
553437.22_4173711.6_	553437.22	4173711.6	1.5	2.09E-03	7.38E-05	3.42E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	6.90E-03	3.16E-05	8.06E-04	3.16E-05	8.66E-03	3.70E-03	1.38E-03	Non Res	n	n	FALSE
553457.22_4173711.6_	553457.22	4173711.6	1.5	2.03E-03	7.08E-05	3.29E-05	2.08E-03	1.39E-04	7.50E-04	4.00E-04	6.62E-03	3.04E-05	7.74E-04	3.04E-05	8.32E-03	3.56E-03	1.33E-03	Non Res	n	n	FALSE
553477.22_4173711.6_	553477.22	4173711.6	1.5	1.97E-03	6.81E-05	3.16E-05	2.00E-03	1.34E-04	7.21E-04	3.84E-04	6.37E-03	2.92E-05	7.44E-04	2.92E-05	8.00E-03	3.42E-03	1.29E-03	Non Res	n	n	FALSE
553497.22_4173711.6_	553497.22	4173711.6	1.5	1.92E-03	6.55E-05

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
553217.22_4173731.6_	553217.22	4173731.6	1.5	2.48E-03	8.91E-05	4.13E-05	2.61E-03	1.75E-04	9.43E-04	5.03E-04	8.33E-03	3.82E-05	9.73E-04	3.82E-05	1.05E-02	4.47E-03	1.66E-03	Non Res	n	n	FALSE
553237.22_4173731.6_	553237.22	4173731.6	1.5	2.46E-03	8.88E-05	4.13E-05	2.61E-03	1.75E-04	9.41E-04	5.01E-04	8.31E-03	3.81E-05	9.71E-04	3.81E-05	1.04E-02	4.46E-03	1.66E-03	Non Res	n	n	FALSE
553257.22_4173731.6_	553257.22	4173731.6	1.5	2.43E-03	8.79E-05	4.08E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	8.22E-03	3.77E-05	9.61E-04	3.77E-05	1.03E-02	4.41E-03	1.64E-03	Non Res	n	n	FALSE
553277.22_4173731.6_	553277.22	4173731.6	1.5	2.32E-03	8.28E-05	3.85E-05	2.43E-03	1.63E-04	8.77E-04	4.67E-04	7.74E-03	3.55E-05	9.05E-04	3.55E-05	9.73E-03	4.16E-03	1.55E-03	Non Res	n	n	FALSE
553297.22_4173731.6_	553297.22	4173731.6	1.5	2.20E-03	7.77E-05	3.61E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	7.27E-03	3.33E-05	8.49E-04	3.33E-05	9.13E-03	3.90E-03	1.46E-03	Non Res	n	n	FALSE
553317.22_4173731.6_	553317.22	4173731.6	1.5	2.17E-03	7.67E-05	3.56E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	7.17E-03	3.29E-05	8.38E-04	3.29E-05	9.01E-03	3.85E-03	1.44E-03	Non Res	n	n	FALSE
553337.22_4173731.6_	553337.22	4173731.6	1.5	2.18E-03	7.76E-05	3.60E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	7.26E-03	3.33E-05	8.48E-04	3.33E-05	9.12E-03	3.90E-03	1.45E-03	Non Res	n	n	FALSE
553357.22_4173731.6_	553357.22	4173731.6	1.5	2.25E-03	8.14E-05	3.78E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	7.61E-03	3.49E-05	8.90E-04	3.49E-05	9.56E-03	4.09E-03	1.52E-03	Non Res	n	n	FALSE
553377.22_4173731.6_	553377.22	4173731.6	1.5	2.20E-03	7.91E-05	3.67E-05	2.32E-03	1.55E-04	8.38E-04	4.46E-04	7.40E-03	3.39E-05	8.64E-04	3.39E-05	9.29E-03	3.97E-03	1.48E-03	Non Res	n	n	FALSE
553397.22_4173731.6_	553397.22	4173731.6	1.5	2.15E-03	7.72E-05	3.59E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	7.22E-03	3.31E-05	8.44E-04	3.31E-05	9.07E-03	3.88E-03	1.44E-03	Non Res	n	n	FALSE
553417.22_4173731.6_	553417.22	4173731.6	1.5	2.09E-03	7.49E-05	3.48E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	7.01E-03	3.21E-05	8.19E-04	3.21E-05	8.80E-03	3.76E-03	1.40E-03	Non Res	n	n	FALSE
553437.22_4173731.6_	553437.22	4173731.6	1.5	2.04E-03	7.25E-05	3.37E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	6.78E-03	3.11E-05	7.93E-04	3.11E-05	8.52E-03	3.64E-03	1.36E-03	Non Res	n	n	FALSE
553457.22_4173731.6_	553457.22	4173731.6	1.5	1.99E-03	7.01E-05	3.26E-05	2.06E-03	1.38E-04	7.42E-04	3.96E-04	6.55E-03	3.00E-05	7.66E-04	3.00E-05	8.23E-03	3.52E-03	1.32E-03	Non Res	n	n	FALSE
553477.22_4173731.6_	553477.22	4173731.6	1.5	1.94E-03	6.77E-05	3.14E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	6.33E-03	2.90E-05	7.40E-04	2.90E-05	7.95E-03	3.40E-03	1.27E-03	Non Res	n	n	FALSE
553497.22_4173731.6_	553497.22	4173731.6	1.5	1.88E-03	6.53E-05	3.03E-05	1.92E-03	1.28E-04	6.91E-04	3.68E-04	6.10E-03	2.80E-05	7.13E-04	2.80E-05	7.67E-03	3.28E-03	1.23E-03	Non Res	n	n	FALSE
553517.22_4173731.6_	553517.22	4173731.6	1.5	1.83E-03	6.24E-05	2.90E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	5.85E-03	2.68E-05	6.84E-04	2.68E-05	7.35E-03	3.14E-03	1.19E-03	Non Res	n	n	FALSE
553537.22_4173731.6_	553537.22	4173731.6	1.5	1.79E-03	6.03E-05	2.80E-05	1.77E-03	1.18E-04	6.39E-04	3.40E-04	5.64E-03	2.58E-05	6.59E-04	2.58E-05	7.08E-03	3.03E-03	1.15E-03	Non Res	n	n	FALSE
553557.22_4173731.6_	553557.22	4173731.6	1.5	1.74E-03	5.81E-05	2.70E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	5.44E-03	2.49E-05	6.35E-04	2.49E-05	6.83E-03	2.92E-03	1.11E-03	Non Res	n	n	FALSE
553577.22_4173731.6_	553577.22	4173731.6	1.5	1.68E-03	5.54E-05	2.57E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	5.18E-03	2.37E-05	6.06E-04	2.37E-05	6.51E-03	2.78E-03	1.06E-03	Non Res	n	n	FALSE
553597.22_4173731.6_	553597.22	4173731.6	1.5	1.62E-03	5.26E-05	2.44E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	4.92E-03	2.25E-05	5.75E-04	2.25E-05	6.18E-03	2.64E-03	1.01E-03	Non Res	n	n	FALSE
553617.22_4173731.6_	553617.22	4173731.6	1.5	1.58E-03	5.05E-05	2.35E-05	1.48E-03	9.93E-05	5.35E-04	2.85E-04	4.73E-03	2.17E-05	5.52E-04	2.17E-05	5.94E-03	2.54E-03	9.78E-04	Non Res	n	n	FALSE
553637.22_4173731.6_	553637.22	4173731.6	1.5	1.53E-03	4.87E-05	2.26E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	4.55E-03	2.09E-05	5.32E-04	2.09E-05	5.72E-03	2.44E-03	9.44E-04	Non Res	n	n	FALSE
553657.22_4173731.6_	553657.22	4173731.6	1.5	1.50E-03	4.72E-05	2.19E-05	1.38E-03	9.27E-05	5.00E-04	2.66E-04	4.41E-03	2.02E-05	5.16E-04	2.02E-05	5.54E-03	2.37E-03	9.17E-04	Non Res	n	n	FALSE
552157.22_4173751.6_	552157.22	4173751.6	1.5	1.60E-03	5.09E-05	2.37E-05	1.49E-03	1.00E-04	5.39E-04	2.87E-04	4.76E-03	2.18E-05	5.57E-04	2.18E-05	5.98E-03	2.56E-03	9.87E-04	Off-site Resident	n	n	FALSE
552177.22_4173751.6_	552177.22	4173751.6	1.5	1.66E-03	5.23E-05	2.43E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	4.89E-03	2.24E-05	5.71E-04	2.24E-05	6.14E-03	2.62E-03	1.02E-03	Off-site Resident	n	n	FALSE
552197.22_4173751.6_	552197.22	4173751.6	1.5	1.73E-03	5.38E-05	2.50E-05	1.58E-03	1.06E-04	5.69E-04	3.03E-04	5.03E-03	2.30E-05	5.87E-04	2.30E-05	6.31E-03	2.70E-03	1.05E-03	Non Res	n	n	FALSE
552217.22_4173751.6_	552217.22	4173751.6	1.5	1.79E-03	5.52E-05	2.56E-05	1.62E-03	1.08E-04	5.85E-04	3.12E-04	5.16E-03	2.37E-05	6.03E-04	2.37E-05	6.48E-03	2.77E-03	1.08E-03	Non Res	n	n	FALSE
552237.22_4173751.6_	552237.22	4173751.6	1.5	1.86E-03	5.68E-05	2.64E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	5.31E-03	2.44E-05	6.21E-04	2.44E-05	6.68E-03	2.85E-03	1.12E-03	Non Res	n	n	FALSE
552257.22_4173751.6_	552257.22	4173751.6	1.5	1.93E-03	5.87E-05	2.73E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	5.48E-03	2.52E-05	6.42E-04	2.52E-05	6.89E-03	2.95E-03	1.15E-03	Off-site Resident	n	n	FALSE
552277.22_4173751.6_	552277.22	4173751.6	1.5	2.00E-03	6.05E-05	2.81E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	5.66E-03	2.59E-05	6.61E-04	2.59E-05	7.11E-03	3.04E-03	1.19E-03	Off-site Resident	n	n	FALSE
552297.22_4173751.6_	552297.22	4173751.6	1.5	2.08E-03	6.29E-05	2.92E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	5.88E-03	2.70E-05	6.88E-04	2.70E-05	7.39E-03	3.16E-03	1.24E-03	Off-site Resident	n	n	FALSE
552317.22_4173751.6_	552317.22	4173751.6	1.5	2.16E-03	6.55E-05	3.04E-05	1.92E-03	1.29E-04	6.93E-04	3.69E-04	6.12E-03	2.81E-05	7.15E-04	2.81E-05	7.69E-03	3.29E-03	1.29E-03	Off-site Resident	n	n	FALSE
552337.22_4173751.6_	552337.22	4173751.6	1.5	2.24E-03	6.85E-05	3.18E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	6.41E-03	2.94E-05	7.49E-04	2.94E-05	8.05E-03	3.44E-03	1.35E-03	Off-site Resident	n	n	FALSE
552357.22_4173751.6_	552357.22	4173751.6	1.5	2.34E-03	7.26E-05	3.37E-05	2.13E-03	1.43E-04	7.68E-04	4.10E-04	6.78E-03	3.11E-05	7.93E-04	3.11E-05	8.52E-03	3.64E-03	1.42E-03	Off-site Resident	n	n	FALSE
552377.22_4173751.6_	552377.22	4173751.6	1.5	2.44E-03	7.78E-05	3.61E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	7.27E-03	3.33E-05	8.50E-04	3.33E-05	9.14E-03	3.91E-03	1.51E-03	Non Res	n	n	FALSE
552397.22_4173751.6_	552397.22	4173751.6	1.5	2.61E-03	8.52E-05	3.95E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	7.96E-03	3.65E-05	9.31E-04	3.65E-05	1.00E-02	4.27E-03	1.64E-03	Off-site Resident	n	n	FALSE
552417.22_4173751.6_	552417.22	4173751.6	1.5	2.84E-03	9.76E-05	4.53E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	9.13E-03	4.18E-05	1.07E-03	4.18E-05	1.15E-02	4.90E-03	1.85E-03	Off-site Worker	n	n	FALSE
552437.22_4173751.6_	552437.22	4173751.6	1.5	3.01E-03	1.05E-04	4.89E-05	3.09E-03	2.07E-04	1.12E-03	5.94E-04	9.85E-03	4.51E-05	1.15E-03	4.51E-05	1.24E-02	5.29E-03	1.98E-03	Off-site Worker	n	n	FALSE
552457.22_4173751.6_	552457.22	4173751.6	1.5	3.00E-03	1.00E-04	4.65E-05	2.94E-03	1.97E-04	1.06E-03	5.65E-04	9.36E-03	4.29E-05	1.09E-03	4.29E-05	1.18E-02	5.03E-03	1.91E-03	Non Res	n	n	FALSE
552477.22_4173751.6_	552477.22	4173751.6	1.5	3.11E-03	9.73E-05	4.52E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	9.10E-03	4.17E-05	1.06E-03	4.17E-05	1.14E-02	4.89E-03	1.90E-03	Non Res	n	n	FALSE
552497.22_4173751.6_	552497.22	4173751.6	1.5	3.91E-03	1.30E-04	6.04E-05	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.22E-02	5.58E-05	1.42E-03	5.58E-05	1.53E-02	6.54E-03	2.49E-03	Non Res	n	n	FALSE
552517.22_4173751.6_	552517.22	4173751.6	1.5	3.75E-03	1.13E-04	5.26E-05	3.32E-03	2.22E-04	1.20E-03	6.39E-04	1.06E-02	4.85E-05	1.24E-03	4.85E-05	1.33E-02	5.68E-03	2.23E-03	Non Res	n	n	FALSE
552537.22_4173751.6_	552537.22	4173751.6	1.5	3.67E-03	1.04E-04	4.85E-05	3.06E-03	2.05E-04	1.11E-03	5.89E-04	9.76E-03	4.48E-05	1.14E-03	4.48E-05	1.23E-02	5.24E-03	2.10E-03	Non Res	n	n	FALSE
552557.22_4173751.6_	552557.22	4173751.6	1.5	3.53E-03	9.88E-05	4.59E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	9.24E-03	4.23E-05	1.08E-03	4.23E-05	1.16E-02	4.96E-03	2.00E-03	Non Res	n	n	FALSE
552577.22_4173751.6_	552577.22	4173751.6	1.5	3.38E-03	9.54E-05	4.43E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	8.92E-03	4.09E-05	1.04E-03	4.09E-05	1.12E-02	4.79E-03	1.93E-03	Non Res	n	n	FALSE
552597.22_4173751.6_	552597.22	4173751.6	1.5	3.27E-03	9.38E-05	4.35E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	8.77E-03	4.02E-05	1.02E-03	4.02E-05	1.10E-02	4.71E-03	1.88E-03	Non Res	n	n	FALSE
552617.22_4173751.6_	552617.22	4173751.6	1.5	3.21E-03	9.34E-05	4.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	8.73E-03	4.00E-05	1.02E-03	4.00E-05	1.10E-02	4.69E-03	1.87E-03	Non Res	n	n	FALSE
552637.22_4173751.6_	552637.22	4173751.6	1.5	3.14E-03	9.45E-05	4.39E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	8.84E-03	4.05E-05	1.03E-03	4.05E-05	1.11E-02	4.74E-03	1.89E-03	Non Res	n	n	FALSE
552657.22_4173751.6_	552657.22	4173751.6	1.5	3.31E-03	9.69E-05	4.50E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	9.06E-03	4.15E-05	1.06E-03	4.15E-05	1.14E-02	4.86E-03	1.93E-03	Non Res	n	n	FALSE
552677.22_4173751.6_	552677.22	4173751.6	1.5	3.41E-03	1.01E-04	4.70E-05	2.97E-03	1.99E-04	1.07E-03	5.71E-04	9.46E-03	4.34E-05	1.11E-03	4.34E-05	1.19E-02	5.08E-03	2.01E-03	Non Res	n	n	FALSE
552697.22_4173751.6_	552697.22	4173751.6	1.5	3.54E-03	1.09E-04	5.05E-05	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.02E-02	4.66E-05	1.19E-03	4.66E-05	1.28E-02	5.46E-03	2.13E-03	Non Res	n	n	FALSE
552717.22_4173751.6_	552717.22	4173751.6	1.5	3.78E-03	1.22E-04	5.69E-05	3.59E-03	2.41E-04	1.30E-03	6.91E-04	1.14E-02	5.25E-05	1.34E-03	5.25E-05	1.44E-02	6.15E-03	2.36E-03	Non Res	n	n	FALSE
552737.22_4173751.6_	552737.22	4173751.6	1.5	3.97E-03	1.34E-04	6.24E-05	3.94E-03	2.64E-04	1.42E-03	7.58E-04	1.26E-02	5.76E-05	1.47E-03	5.76E-05	1.58E-02	6.74E-03	2.55E-03	Non Res	n	n	FALSE
552757.22_4173751.6_	552757.22	4173751.6	1.5	3.76E-03	1.26E-04	5.86E-05	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.18E-02	5.41E-05	1.38E-03	5.41E-05	1.48E-02	6.34E-03	2.40E-03	Non Res	n	n	FALSE
552777.22_4173751.6_	552777.22	4173751.6	1.5	3.70E-03	1.24E-04	5.78E-05	3.71E-03	2.48E-04	1.34E-03	7.14E-04	1.18E-02	5.42E-05	1.38E-03	5.42E-05	1.49E-02	6.35E-03	2.40E-03	Non Res	n	n	FALSE
552797.22_4173751.6_	552797.22	4173751.6	1.5	4.78E-03	1.88E-04	8.71E-05	5.50E-03	3.69E-04	1.99E-03	1.06E-03	1.75E-02	8.04E-05	2.05E-03	8.04E-05	2.20E-02	9.42E-03	3.41E-03	Non Res	n	n	FALSE
552817.22_4173751.6_	552817.22	4173751.6	1.5	4.07E-03	1.53E-04	7.11E-05	4.50E-03	3.01E-04	1.62E-03	8.65E-04	1.43E-02	6.57E-05	1.67E-03	6.57E-05	1.80E-02	7.69E-03	2.82E-03	Non Res	n	n	FALSE
552837.22_4173751.6_	552837.22	4173751.6	1.5	3.66E-03	1.34E-04	6.24E-05	3.94E-03	2.64E-04	1.42E-03	7.59E-04	1.26E-02	5.76E-05	1.47E-03	5.76E-05	1.58E-02	6.75E-03	2.49E-03	Non Res	n	n	FALSE
552857.22_4173751.6_	552857.22	4173751.6	1.5	3.41E-03	1.22E-04	5.69E-05	3.59E-03	2.41E-04	1.30E-03	6.91E-04	1.14E-02	5.25E-05	1.34E-03	5.25E-05	1.44E-02	6.15E-03	2.29E-03	Non Res	n	n	FALSE
552877.22_4173751.6_	552877.22	4173751.6	1.5	3.22E-03	1.14E-04	5.29E-05	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.07E-02	4.89E-05	1.25E-03	4.89E-05	1.34E-02	5.72E-03	2.14E-03	Non Res	n	n	FALSE
552897.22_4173751.6_	552897.22	4173751.6	1.5	3.08E-03	1.08E-04	4.99E-05	3.15E-03	2.11E-04	1.14E-03	6.07E-04	1.01E-02	4.61E-05	1.18E-03	4.61E-05	1.26E-02	5.40E-03	2.02E-03	Non Res	n	n	FALSE
552917.22_4173751.6_	552917.22	4173751.6	1.5	2.84E-03	9.62E-05	4.46E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	8.99E-03	4.12E-05	1.05E-03	4.12E-05	1.13E-02	4.83E-03	1.83E-03	Non Res	n	n	FALSE
552937.22_4173751.6_	552937.22	4173751.6	1.5	2.49E-03	7.89E-05	3.66E-05	2.32E-03	1.55E-04	8.36E-04	4.45E-04	7.38E-03	3.38E-05	8.62E-04	3.38E-05	9.27E-03	3.96E-03	1.53E-03	Non Res	n	n	FALSE
552957.22_4173751.6_	552957.22	4173751.6	1.5	2.24E-03	6.76E-05	3.14E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	6.32E-03	2.90E-05	7.39E-04	2.90E-05	7.94E-03	3.39E-03	1.33E-03	Non Res	n	n	FALSE
552977.22_4173751.6_	552977.22	4173751.6	1.5	1.93E-03	5.28E-05	2.45E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	4.94E-03	2.26E-05	5.77E-04	2.26E-05	6.20E-03	2.65E-03	1.08E-03	Non Res	n	n	FALSE
552997.22_4173751.6_	552997.22	4173751.6	1.5	1.90E-03	5.20E-05	2.41E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	4.86E-03	2.23E-05	5.68E-04	2.23E-05	6.11E-03	2.61E-03	1.06E-03	Non Res	n	n	FALSE
553017.22_4173751.6_	553017.22	4173751.6	1.5	1.89E-03	5.24E-05	2.43E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	4.90E-03	2.25E-05	5.73E-04	2.25E-05	6.16E-03	2.63E-03	1.06E-03	Non Res	n	n	FALSE
553037.22_4173751.6_	553037.22	4173751.6	1.5	1.93E-03	5.50E-05	2.55E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	5.14E-03	2.36E-05	6.01E-04	2.36E-05	6.46E-03	2.76E-03	1.11E-03	Non Res	n	n	FALSE
553057.22_4173751.6_	553057.22	4173751.6	1.5	1.90E-03	5.46E-05	2.53E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	5.10E-03	2.34E-05	5.97E-04	2.34E-05	6.41E-03	2.74E-03	1.10E-03	Non Res	n	n	FALSE
553077.22_4173751.6_	553077.22	4173751.6	1.5	1.87E-03	5.35E-05	2.49E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	5.00E-03	2.29E-05	5.85E-04	2.29E-05	6.29E-03	2.69E-03	1.08E-03	Non Res	n	n	FALSE
553097.22_4173751.6_	553097.22	4173751.6	1.5	1.88E-03	5.44E-05	2.52E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	5.08E-03	2.33E-05	5.94E-04	2.33E-05	6.39E-03	2.73E-03	1.09E-03	Non Res	n	n	FALSE
553117.22_4173751.6_	553117.22	4173751.6	1.5	1.89E-03	5.62E-05	2.61E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	5.25E-03	2.41E-05	6.14E-04	2.41E-05	6.60E-03	2.82E-03	1.11E-03	Non Res	n	n	FALSE
553137.22_4173751.6_	553137.22	4173751.6	1.5	2.18E-03	7.17E-05	3.33E-05	2.10E-03	1.41E-04	7.59E-04	4.04E-04	6.70E-03	3.07E-05	7.83E-04	3.07E-05	8.42E-03	3.60E-03	1.37E-03	Non Res	n	n	FALSE
553157.22_4173751.6_	553157.22	4173751.6	1.5	2.31E-03	8.07E-05	3.75E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	7.54E-03	3.46E-05	8.82E-04	3.46E-05	9.48E-03	4.05E-03	1.52E-03	Non Res	n	n	FALSE
553177.22_4173751.6_	553177.22	4173751.6	1.5	2.38E-03	8.37E-05	3.88E-05	2.45E-03	1.64E-04	8.86E-04	4.72E-04	7.82E-03	3.59E-05	9.14E-04	3.59E-05	9.83E-03	4.20E-03	1.57E-03	Non Res	n	n	FALSE
553197.22_4173751.6_	553197.22	4173751.6	1.5	2.37E-03	8.42E-05	3.91E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	7.88E-03	3.61E-05	9.21E-04	3.61E-05	9.89E-03	4.23E-03	1.58E-03	Non Res	n	n	FALSE
553217.22_4173751.6_	553217.22	4173751.6	1.5	2.38E-03	8.54E-05	3.96E-05	2.50E-03	1.68E-04	9.04E-04	4.82E-04	7.98E-03	3.66E-05	9.33E-04	3.66E-05	1.00E-02	4.29E-03	1.59E-03	Non Res	n	n	FALSE
553237.22_4173751.6_	553237.22	4173751.6	1.5	2.38E-03	8.58E-05	3.98E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	8.02E-03	3.68E-05	9.37E-04	3.68E-05	1.01E-02	4.31E-03	1.60E-03	Non Res	n	n	FALSE
553257.22_4173751.6_	553257.22	4173751.6	1.5	2.34E-03	8.47E-05	3.93E-05	2.48E-03	1.66E-04	8.97E-04	4.78E-04	7.92E-03	3.63E-05	9.26E-04	3.63E-05	9.95E-03	4.25E-03	1.58E-03	Non Res	n	n	FALSE
553277.22_4173751.6_	553277.22	4173751.6	1.5	2.23E-03	7.94E-05	3.69E-05	2.33E-03	1.56E-04	8.41E-04	4.48E-04	7.42E-03	3.40E-05	8.68E-04	3.40E-05	9.33E-03	3.99E-03	1.49E-03	Non Res	n	n	FALSE
553297.22_4173751.6_	553297.22	4173751.6	1.5	2.12E-03	7.47E-05	3.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	6.98E-03	3.20E-05	8.16E-04	3.20E-05	8.78E-03	3.75E-03	1.40E-03	Non Res	n	n	FALSE
553317.22_4173751.6_	553317.22	4173751.6	1.5	2.10E-03	7.41E-05	3.44E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	6.92E-03	3.17E-05	8.09E-04	3.17E-05	8.70E-03	3.72E-03	1.39E-03	Non Res	n	n	FALSE
553337.22_4173751.6_	553337.22	4173751.6	1.5	2.14E-03	7.70E-05	3.57E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	7.20E-03	3.30E-05	8.41E-04	3.30E-05	9.04E-03	3.86E-03	1.44E-03	Non Res	n	n	FALSE
553357.22_4173751.6_	553357.22	4173751.6	1.5	2.19E-03	7.91E-05	3.67E-05	2.32E-03	1.55E-04	8.38E-04	4.46E-04	7.40E-03	3.39E-05	8.65E-04	3.39E-05	9.29E-03	3.97E-03	1.47E-03	Non Res	n	n	FALSE
553377.22_4173751.6_	553377.22	4173751.6	1.5	2.14E-03	7.73E-05	3.59E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	7.22E-03	3.31E-05	8.44E-04	3.31E-05	9.07E-03	3.88E-03	1.44E-03	Non Res	n	n	FALSE
553397.22_4173751.6_	553397.22	4173751.6	1.5	2.10E-03	7.56E-05	3.51E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	7.07E-03	3.24E-05	8.26E-04	3.24E-05	8.88E-03	3.80E-03	1.41E-03	Non Res	n	n	FALSE
553417.22_4173751.6_	553417.22	4173751.6	1.5	2.05E-03	7.37E-05	3.42E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	6.89E-03	3.16E-05	8.05E-04	3.16E-05	8.65E-03	3.70E-03	1.37E-03	Non Res	n	n	FALSE
553437.22_4173751.6_	553437.22	4173751.6	1.5	2.00E-03	7.15E-05	3.32E-05	2.10E-03	1.40E-04	7.57E-04	4.04E-04	6.69E-03	3.07E-05	7.82E-04	3.07E-05	8.40E-03	3.59E-03	1.34E-03	Non Res	n	n	FALSE
553457.22_4173751.6_	553457.22	4173751.6	1.5	1.95E-03	6.94E-05	3.22E-05	2.03E-03	1.36E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
553237.22_4173771.6_	553237.22	4173771.6	1.5	2.30E-03	8.32E-05	3.86E-05	2.44E-03	1.63E-04	8.81E-04	4.70E-04	7.78E-03	3.57E-05	9.10E-04	3.57E-05	9.78E-03	4.18E-03	1.55E-03	Non Res	n	n	FALSE
553257.22_4173771.6_	553257.22	4173771.6	1.5	2.32E-03	8.45E-05	3.93E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	7.90E-03	3.62E-05	9.24E-04	3.62E-05	9.93E-03	4.24E-03	1.57E-03	Non Res	n	n	FALSE
553277.22_4173771.6_	553277.22	4173771.6	1.5	2.14E-03	7.58E-05	3.52E-05	2.22E-03	1.49E-04	8.03E-04	4.28E-04	7.09E-03	3.25E-05	8.29E-04	3.25E-05	8.91E-03	3.81E-03	1.42E-03	Non Res	n	n	FALSE
553297.22_4173771.6_	553297.22	4173771.6	1.5	2.06E-03	7.25E-05	3.37E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	6.78E-03	3.11E-05	7.92E-04	3.11E-05	8.51E-03	3.64E-03	1.36E-03	Non Res	n	n	FALSE
553317.22_4173771.6_	553317.22	4173771.6	1.5	2.04E-03	7.20E-05	3.34E-05	2.11E-03	1.41E-04	7.63E-04	4.06E-04	6.73E-03	3.09E-05	7.87E-04	3.09E-05	8.46E-03	3.62E-03	1.35E-03	Non Res	n	n	FALSE
553337.22_4173771.6_	553337.22	4173771.6	1.5	2.13E-03	7.71E-05	3.58E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	7.20E-03	3.30E-05	8.42E-04	3.30E-05	9.05E-03	3.87E-03	1.43E-03	Non Res	n	n	FALSE
553357.22_4173771.6_	553357.22	4173771.6	1.5	2.14E-03	7.77E-05	3.61E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	7.27E-03	3.33E-05	8.49E-04	3.33E-05	9.13E-03	3.90E-03	1.45E-03	Non Res	n	n	FALSE
553377.22_4173771.6_	553377.22	4173771.6	1.5	2.10E-03	7.66E-05	3.56E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	7.16E-03	3.28E-05	8.37E-04	3.28E-05	9.00E-03	3.84E-03	1.42E-03	Non Res	n	n	FALSE
553397.22_4173771.6_	553397.22	4173771.6	1.5	2.06E-03	7.48E-05	3.47E-05	2.20E-03	1.47E-04	7.92E-04	4.22E-04	7.00E-03	3.21E-05	8.18E-04	3.21E-05	8.79E-03	3.75E-03	1.39E-03	Non Res	n	n	FALSE
553417.22_4173771.6_	553417.22	4173771.6	1.5	2.02E-03	7.30E-05	3.39E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	6.82E-03	3.13E-05	7.98E-04	3.13E-05	8.57E-03	3.66E-03	1.36E-03	Non Res	n	n	FALSE
553437.22_4173771.6_	553437.22	4173771.6	1.5	1.97E-03	7.10E-05	3.30E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	6.64E-03	3.04E-05	7.76E-04	3.04E-05	8.34E-03	3.57E-03	1.32E-03	Non Res	n	n	FALSE
553457.22_4173771.6_	553457.22	4173771.6	1.5	1.92E-03	6.90E-05	3.20E-05	2.02E-03	1.36E-04	7.31E-04	3.89E-04	6.45E-03	2.96E-05	7.54E-04	2.96E-05	8.11E-03	3.46E-03	1.29E-03	Non Res	n	n	FALSE
553477.22_4173771.6_	553477.22	4173771.6	1.5	1.88E-03	6.70E-05	3.11E-05	1.96E-03	1.32E-04	7.09E-04	3.78E-04	6.26E-03	2.87E-05	7.32E-04	2.87E-05	7.87E-03	3.36E-03	1.25E-03	Non Res	n	n	FALSE
553497.22_4173771.6_	553497.22	4173771.6	1.5	1.84E-03	6.48E-05	3.01E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	6.06E-03	2.78E-05	7.09E-04	2.78E-05	7.62E-03	3.26E-03	1.22E-03	Non Res	n	n	FALSE
553517.22_4173771.6_	553517.22	4173771.6	1.5	1.79E-03	6.27E-05	2.91E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	5.86E-03	2.69E-05	6.85E-04	2.69E-05	7.37E-03	3.15E-03	1.18E-03	Non Res	n	n	FALSE
553537.22_4173771.6_	553537.22	4173771.6	1.5	1.74E-03	7.48E-05	2.82E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	5.67E-03	2.60E-05	6.63E-04	2.60E-05	7.12E-03	3.04E-03	1.14E-03	Non Res	n	n	FALSE
553557.22_4173771.6_	553557.22	4173771.6	1.5	1.70E-03	5.86E-05	2.72E-05	1.72E-03	1.15E-04	6.20E-04	3.30E-04	5.48E-03	2.51E-05	6.40E-04	2.51E-05	6.88E-03	2.94E-03	1.11E-03	Non Res	n	n	FALSE
553577.22_4173771.6_	553577.22	4173771.6	1.5	1.65E-03	5.59E-05	2.60E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	5.23E-03	2.40E-05	6.11E-04	2.40E-05	6.57E-03	2.81E-03	1.06E-03	Non Res	n	n	FALSE
553597.22_4173771.6_	553597.22	4173771.6	1.5	1.60E-03	5.37E-05	2.49E-05	1.58E-03	1.05E-04	5.69E-04	3.03E-04	5.02E-03	2.30E-05	5.87E-04	2.30E-05	6.31E-03	2.70E-03	1.02E-03	Non Res	n	n	FALSE
553617.22_4173771.6_	553617.22	4173771.6	1.5	1.55E-03	5.12E-05	2.38E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	4.79E-03	2.19E-05	5.59E-04	2.19E-05	6.01E-03	2.57E-03	9.81E-04	Non Res	n	n	FALSE
552177.22_4173791.6_	552177.22	4173791.6	1.5	1.59E-03	4.85E-05	2.25E-05	1.42E-03	9.52E-05	5.13E-04	2.74E-04	4.53E-03	2.08E-05	5.30E-04	2.08E-05	5.69E-03	2.43E-03	9.52E-04	Non Res	n	n	FALSE
552197.22_4173791.6_	552197.22	4173791.6	1.5	1.64E-03	4.99E-05	2.32E-05	1.46E-03	9.81E-05	5.29E-04	2.82E-04	4.67E-03	2.14E-05	5.46E-04	2.14E-05	5.86E-03	2.51E-03	9.82E-04	Off-site Residenl	n	n	FALSE
552217.22_4173791.6_	552217.22	4173791.6	1.5	1.70E-03	5.14E-05	2.39E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	4.81E-03	2.20E-05	5.62E-04	2.20E-05	6.04E-03	2.58E-03	1.01E-03	Non Res	n	n	FALSE
552237.22_4173791.6_	552237.22	4173791.6	1.5	1.75E-03	5.24E-05	2.43E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	4.90E-03	2.25E-05	5.73E-04	2.25E-05	6.15E-03	2.63E-03	1.04E-03	Off-site Residenl	n	n	FALSE
552257.22_4173791.6_	552257.22	4173791.6	1.5	1.80E-03	5.39E-05	2.50E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	5.04E-03	2.31E-05	5.89E-04	2.31E-05	6.34E-03	2.71E-03	1.07E-03	Off-site Residenl	n	n	FALSE
552277.22_4173791.6_	552277.22	4173791.6	1.5	1.87E-03	5.60E-05	2.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	5.23E-03	2.40E-05	6.12E-04	2.40E-05	6.58E-03	2.81E-03	1.11E-03	Off-site Residenl	n	n	FALSE
552297.22_4173791.6_	552297.22	4173791.6	1.5	1.94E-03	5.83E-05	2.71E-05	1.71E-03	1.15E-04	6.17E-04	3.29E-04	5.45E-03	2.50E-05	6.37E-04	2.50E-05	6.85E-03	2.93E-03	1.15E-03	Off-site Residenl	n	n	FALSE
552317.22_4173791.6_	552317.22	4173791.6	1.5	1.99E-03	6.03E-05	2.80E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	5.64E-03	2.59E-05	6.59E-04	2.59E-05	7.09E-03	3.03E-03	1.19E-03	Off-site Residenl	n	n	FALSE
552337.22_4173791.6_	552337.22	4173791.6	1.5	2.06E-03	6.36E-05	2.92E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	5.88E-03	2.70E-05	6.88E-04	2.70E-05	7.40E-03	3.17E-03	1.24E-03	Off-site Residenl	n	n	FALSE
552357.22_4173791.6_	552357.22	4173791.6	1.5	2.14E-03	6.63E-05	3.08E-05	1.94E-03	1.30E-04	7.02E-04	3.74E-04	6.19E-03	2.84E-05	7.24E-04	2.84E-05	7.78E-03	3.33E-03	1.30E-03	Off-site Residenl	n	n	FALSE
552377.22_4173791.6_	552377.22	4173791.6	1.5	2.23E-03	7.07E-05	3.28E-05	2.07E-03	1.39E-04	7.49E-04	3.99E-04	6.61E-03	3.03E-05	7.73E-04	3.03E-05	8.30E-03	3.55E-03	1.37E-03	Off-site Residenl	n	n	FALSE
552397.22_4173791.6_	552397.22	4173791.6	1.5	2.34E-03	7.63E-05	3.54E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	7.14E-03	3.27E-05	8.34E-04	3.27E-05	8.96E-03	3.83E-03	1.47E-03	Off-site Residenl	n	n	FALSE
552417.22_4173791.6_	552417.22	4173791.6	1.5	2.53E-03	8.42E-05	3.91E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	7.87E-03	3.61E-05	9.20E-04	3.61E-05	9.89E-03	4.23E-03	1.61E-03	Off-site Residenl	n	n	FALSE
552437.22_4173791.6_	552437.22	4173791.6	1.5	2.92E-03	1.00E-04	4.65E-05	2.94E-03	1.97E-04	1.06E-03	5.66E-04	9.36E-03	4.29E-05	1.09E-03	4.29E-05	1.18E-02	5.03E-03	1.90E-03	Off-site Worker	n	n	FALSE
552457.22_4173791.6_	552457.22	4173791.6	1.5	2.91E-03	1.17E-04	4.26E-05	2.69E-03	1.80E-04	9.71E-04	5.17E-04	8.57E-03	3.93E-05	1.00E-03	3.93E-05	1.08E-02	4.60E-03	1.78E-03	Off-site Worker	n	n	FALSE
552477.22_4173791.6_	552477.22	4173791.6	1.5	3.15E-03	9.68E-05	4.50E-05	2.84E-03	1.90E-04	1.03E-03	5.46E-04	9.05E-03	4.15E-05	1.06E-03	4.15E-05	1.14E-02	4.86E-03	1.90E-03	Non Res	n	n	FALSE
552497.22_4173791.6_	552497.22	4173791.6	1.5	3.62E-03	1.15E-04	5.33E-05	3.37E-03	2.25E-04	1.22E-03	6.48E-04	1.07E-02	4.92E-05	1.25E-03	4.92E-05	1.35E-02	5.76E-03	2.23E-03	Non Res	n	n	FALSE
552517.22_4173791.6_	552517.22	4173791.6	1.5	3.93E-03	1.26E-04	5.86E-05	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.18E-02	5.41E-05	1.38E-03	5.41E-05	1.48E-02	6.33E-03	2.44E-03	Non Res	n	n	FALSE
552537.22_4173791.6_	552537.22	4173791.6	1.5	3.67E-03	1.10E-04	5.12E-05	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.03E-02	4.73E-05	1.21E-03	4.73E-05	1.30E-02	5.54E-03	2.18E-03	Non Res	n	n	FALSE
552557.22_4173791.6_	552557.22	4173791.6	1.5	3.47E-03	1.02E-04	4.73E-05	2.99E-03	2.00E-04	1.08E-03	5.75E-04	9.53E-03	4.37E-05	1.11E-03	4.37E-05	1.20E-02	5.12E-03	2.03E-03	Non Res	n	n	FALSE
552577.22_4173791.6_	552577.22	4173791.6	1.5	3.29E-03	9.67E-05	4.49E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	9.04E-03	4.15E-05	1.06E-03	4.15E-05	1.14E-02	4.86E-03	1.93E-03	Non Res	n	n	FALSE
552597.22_4173791.6_	552597.22	4173791.6	1.5	3.16E-03	9.38E-05	4.36E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	8.77E-03	4.02E-05	1.03E-03	4.02E-05	1.10E-02	4.71E-03	1.86E-03	Non Res	n	n	FALSE
552617.22_4173791.6_	552617.22	4173791.6	1.5	3.08E-03	9.26E-05	4.30E-05	2.72E-03	1.82E-04	9.80E-04	5.22E-04	8.66E-03	3.97E-05	1.01E-03	3.97E-05	1.09E-02	4.65E-03	1.83E-03	Non Res	n	n	FALSE
552637.22_4173791.6_	552637.22	4173791.6	1.5	3.08E-03	9.28E-05	4.31E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	8.68E-03	3.98E-05	1.01E-03	3.98E-05	1.09E-02	4.66E-03	1.83E-03	Non Res	n	n	FALSE
552657.22_4173791.6_	552657.22	4173791.6	1.5	3.12E-03	9.47E-05	4.40E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	8.85E-03	4.06E-05	1.03E-03	4.06E-05	1.11E-02	4.75E-03	1.86E-03	Non Res	n	n	FALSE
552677.22_4173791.6_	552677.22	4173791.6	1.5	3.21E-03	9.86E-05	4.58E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	9.22E-03	4.23E-05	1.08E-03	4.23E-05	1.16E-02	4.95E-03	1.93E-03	Non Res	n	n	FALSE
552697.22_4173791.6_	552697.22	4173791.6	1.5	3.35E-03	1.06E-04	4.91E-05	3.10E-03	2.08E-04	1.12E-03	5.97E-04	9.89E-03	4.53E-05	1.16E-03	4.53E-05	1.24E-02	5.31E-03	2.06E-03	Non Res	n	n	FALSE
552717.22_4173791.6_	552717.22	4173791.6	1.5	3.50E-03	1.19E-04	5.55E-05	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.12E-02	5.12E-05	1.31E-03	5.12E-05	1.40E-02	6.00E-03	2.28E-03	Non Res	n	n	FALSE
552737.22_4173791.6_	552737.22	4173791.6	1.5	3.77E-03	1.30E-04	6.02E-05	3.81E-03	2.55E-04	1.37E-03	7.32E-04	1.21E-02	5.56E-05	1.42E-03	5.56E-05	1.52E-02	6.51E-03	2.45E-03	Non Res	n	n	FALSE
552757.22_4173791.6_	552757.22	4173791.6	1.5	3.82E-03	1.35E-04	6.25E-05	3.95E-03	2.64E-04	1.43E-03	7.60E-04	1.26E-02	5.77E-05	1.47E-03	5.77E-05	1.58E-02	6.76E-03	2.53E-03	Non Res	n	n	FALSE
552777.22_4173791.6_	552777.22	4173791.6	1.5	4.26E-03	1.60E-04	7.44E-05	4.70E-03	3.15E-04	1.70E-03	9.04E-04	1.50E-02	6.87E-05	1.75E-03	6.87E-05	1.88E-02	8.04E-03	2.95E-03	Non Res	n	n	FALSE
552797.22_4173791.6_	552797.22	4173791.6	1.5	4.65E-03	1.84E-04	8.55E-05	5.40E-03	3.62E-04	1.95E-03	1.04E-03	1.72E-02	7.89E-05	2.01E-03	7.89E-05	2.16E-02	9.25E-03	3.34E-03	Non Res	n	n	FALSE
552817.22_4173791.6_	552817.22	4173791.6	1.5	3.98E-03	1.51E-04	7.02E-05	4.44E-03	2.97E-04	1.60E-03	8.53E-04	1.41E-02	6.48E-05	1.65E-03	6.48E-05	1.78E-02	7.59E-03	2.78E-03	Non Res	n	n	FALSE
552837.22_4173791.6_	552837.22	4173791.6	1.5	3.53E-03	1.31E-04	6.07E-05	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.22E-02	5.60E-05	1.43E-03	5.60E-05	1.53E-02	6.56E-03	2.42E-03	Non Res	n	n	FALSE
552857.22_4173791.6_	552857.22	4173791.6	1.5	3.13E-03	1.12E-04	5.21E-05	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.04E-02	4.81E-05	1.23E-03	4.81E-05	1.32E-02	5.63E-03	2.10E-03	Non Res	n	n	FALSE
552877.22_4173791.6_	552877.22	4173791.6	1.5	2.80E-03	9.62E-05	4.47E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	8.99E-03	4.12E-05	1.05E-03	4.12E-05	1.13E-02	4.83E-03	1.82E-03	Non Res	n	n	FALSE
552897.22_4173791.6_	552897.22	4173791.6	1.5	2.58E-03	8.59E-05	3.99E-05	2.52E-03	1.69E-04	9.09E-04	4.85E-04	8.03E-03	3.68E-05	9.39E-04	3.68E-05	1.01E-02	4.31E-03	1.64E-03	Off-site Residenl	n	n	FALSE
552917.22_4173791.6_	552917.22	4173791.6	1.5	2.50E-03	8.20E-05	3.81E-05	2.41E-03	1.61E-04	8.68E-04	4.63E-04	7.67E-03	3.51E-05	8.96E-04	3.51E-05	9.63E-03	4.12E-03	1.57E-03	Off-site Residenl	n	n	FALSE
552937.22_4173791.6_	552937.22	4173791.6	1.5	2.35E-03	7.50E-05	3.48E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	7.01E-03	3.21E-05	8.20E-04	3.21E-05	8.81E-03	3.77E-03	1.45E-03	Off-site Residenl	n	n	FALSE
552957.22_4173791.6_	552957.22	4173791.6	1.5	2.17E-03	6.69E-05	3.10E-05	1.96E-03	1.31E-04	7.08E-04	3.77E-04	6.25E-03	2.87E-05	7.31E-04	2.87E-05	7.85E-03	3.36E-03	1.31E-03	Off-site Residenl	n	n	FALSE
552977.22_4173791.6_	552977.22	4173791.6	1.5	2.01E-03	5.97E-05	2.77E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	5.58E-03	2.56E-05	6.52E-04	2.56E-05	7.01E-03	3.00E-03	1.18E-03	Off-site Residenl	n	n	FALSE
552997.22_4173791.6_	552997.22	4173791.6	1.5	1.97E-03	5.87E-05	2.73E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	5.49E-03	2.52E-05	6.42E-04	2.52E-05	6.90E-03	2.95E-03	1.16E-03	Non Res	n	n	FALSE
553017.22_4173791.6_	553017.22	4173791.6	1.5	1.94E-03	5.76E-05	2.67E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	5.39E-03	2.47E-05	6.30E-04	2.47E-05	6.77E-03	2.89E-03	1.14E-03	Non Res	n	n	FALSE
553037.22_4173791.6_	553037.22	4173791.6	1.5	1.99E-03	6.15E-05	2.85E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	5.75E-03	2.63E-05	6.72E-04	2.63E-05	7.22E-03	3.09E-03	1.20E-03	Non Res	n	n	FALSE
553057.22_4173791.6_	553057.22	4173791.6	1.5	1.99E-03	6.20E-05	2.88E-05	1.82E-03	1.22E-04	6.56E-04	3.50E-04	5.79E-03	2.66E-05	6.77E-04	2.66E-05	7.28E-03	3.11E-03	1.21E-03	Non Res	n	n	FALSE
553077.22_4173791.6_	553077.22	4173791.6	1.5	1.98E-03	6.22E-05	2.89E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	5.82E-03	2.67E-05	6.80E-04	2.67E-05	7.31E-03	3.12E-03	1.21E-03	Non Res	n	n	FALSE
553097.22_4173791.6_	553097.22	4173791.6	1.5	2.04E-03	6.58E-05	3.05E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	6.15E-03	2.82E-05	7.19E-04	2.82E-05	7.72E-03	3.30E-03	1.27E-03	Non Res	n	n	FALSE
553117.22_4173791.6_	553117.22	4173791.6	1.5	2.15E-03	7.21E-05	3.32E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	6.75E-03	3.09E-05	7.88E-04	3.09E-05	8.47E-03	3.62E-03	1.37E-03	Non Res	n	n	FALSE
553137.22_4173791.6_	553137.22	4173791.6	1.5	2.25E-03	7.83E-05	3.64E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	7.32E-03	3.36E-05	8.56E-04	3.36E-05	9.20E-03	3.93E-03	1.48E-03	Non Res	n	n	FALSE
553157.22_4173791.6_	553157.22	4173791.6	1.5	2.30E-03	8.17E-05	3.79E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	7.63E-03	3.50E-05	8.92E-04	3.50E-05	9.59E-03	4.10E-03	1.53E-03	Non Res	n	n	FALSE
553177.22_4173791.6_	553177.22	4173791.6	1.5	2.32E-03	8.33E-05	3.87E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	7.79E-03	3.57E-05	9.11E-04	3.57E-05	9.79E-03	4.18E-03	1.56E-03	Non Res	n	n	FALSE
553197.22_4173791.6_	553197.22	4173791.6	1.5	2.32E-03	8.41E-05	3.90E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	7.86E-03	3.60E-05	9.19E-04	3.60E-05	9.88E-03	4.22E-03	1.57E-03	Non Res	n	n	FALSE
553217.22_4173791.6_	553217.22	4173791.6	1.5	2.32E-03	8.46E-05	3.93E-05	2.48E-03	1.66E-04	8.96E-04	4.77E-04	7.91E-03	3.62E-05	9.24E-04	3.62E-05	9.93E-03	4.25E-03	1.57E-03	Non Res	n	n	FALSE
553237.22_4173791.6_	553237.22	4173791.6	1.5	2.31E-03	8.46E-05	3.93E-05	2.48E-03	1.66E-04	8.96E-04	4.77E-04	7.91E-03	3.63E-05	9.24E-04	3.63E-05	9.94E-03	4.25E-03	1.57E-03	Non Res	n	n	FALSE
553257.22_4173791.6_	553257.22	4173791.6	1.5	2.28E-03	8.38E-05	3.89E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	7.83E-03	3.59E-05	9.16E-04	3.59E-05	9.84E-03	4.21E-03	1.55E-03	Non Res	n	n	FALSE
553277.22_4173791.6_	553277.22	4173791.6	1.5	2.07E-03	7.33E-05	3.40E-05	2.15E-03	1.44E-04	7.76E-04	4.14E-04	6.85E-03	3.14E-05	8.01E-04	3.14E-05	8.61E-03	3.68E-03	1.37E-03	Non Res	n	n	FALSE
553297.22_4173791.6_	553297.22	4173791.6	1.5	2.01E-03	7.09E-05	3.29E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	6.63E-03	3.04E-05	7.75E-04	3.04E-05	8.33E-03	3.56E-03	1.33E-03	Non Res	n	n	FALSE
553317.22_4173791.6_	553317.22	4173791.6	1.5	2.00E-03	7.10E-05	3.30E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	6.64E-03	3.04E-05	7.76E-04	3.04E-05	8.34E-03	3.57E-03	1.33E-03	Non Res	n	n	FALSE
553337.22_4173791.6_	553337.22	4173791.6	1.5	2.13E-03	7.83E-05	3.64E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	7.32E-03	3.36E-05	8.56E-04	3.36E-05	9.20E-03	3.93E-03	1.45E-03	Non Res	n	n	FALSE
553357.22_4173791.6_	553357.22	4173791.6	1.5	2.12E-03	7.75E-05	3.60E-05	2.27E-03	1.52E-04	8.21E-04	4.37E-04	7.25E-03	3.32E-05	8.47E-04	3.32E-05	9.10E-03	3.89E-03	1.44E-03	Non Res	n	n	FALSE
553377.22_4173791.6_	553377.22	4173791.6	1.5	2.08E-03	7.65E-05	3.55E-05	2.24E-03	1.50E-04	8.10E-04	4.32E-04	7.15E-03	3.28E-05	8.36E-04	3.28E-05	8.99E-03	3.84E-03	1.42E-03	Non Res	n	n	FALSE
553397.22_4173791.6_	553397.22	4173791.6	1.5	2.04E-03	7.48E-05	3.47E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	6.99E-03	3.20E-05	8.17E-04	3.20E-05	8.78E-03	3.75E-03	1.39E-03	Non Res	n	n	FALSE
553417.22_4173791.6_	553417.22	4173791.6	1.5	2.00E-03	7.30E-05	3.39E-05	2.14E-03	1.43E-04	7.72E-04	4.12E-04	6.82E-03	3.13E-05	7.97E-04	3.13E-05	8.57E-03	3.66E-03	1.36E-03	Non Res	n	n	FALSE
553437.22_4173791.6_	553437.22	4173791.6	1.5	1.95E-03	7.10E-05	3.30E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	6.64E-03	3.04E-05	7.76E-04	3.04E-05	8.34E-03	3.57E-03	1.32E-03	Non Res	n	n	FALSE
553457.22_4173791.6_	553457.22	4173791.6	1.5	1.91E-03	6.90E-05	3.20E-05	2.02E-03	1.36E-04	7.31E-04	3.89E-04	6.45E-03	2.96E-05	7.54E-04	2.96E-05	8.11E-03	3.46E-03	1.29E-03	Non Res	n	n	FALSE
553477.22_4173791.6_	553477.22	4173791.6	1.5	1.86E-03	6.70E-05	3.11E-05	1.97E-03	1.32E-04	7.09E-04	3.78E-04	6.26E-03	2.87E-05	7.32E-04	2.87E-05	7.87E-03	3.36E-03	1.25E-03	Non Res	n	n	FALSE
553497.22_4173791.6_	553497.22	4173791.6	1.5	1.82E-03	6.49E-05	3.01E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	6.07E-03	2.78E-05	7.09E-04	2.78E-05	7.62E-03	3.26E-03	1.21E-03	Non Res	n	n	FALSE
553517.22_4173791.6_	553517.22	4173791.6	1.5	1.77E-03	6.27E-05	2.91E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	5.86E-03	2.69E-05	6.86E-04	2.69E-05	7.37E-03	3.15E-03	1.18E-03	Non Res	n	n	FALSE
553537.22_4173791.6_	553537.22	4173791.6	1.5	1.72E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
553357.22_4173811.6_	553357.22	4173811.6	1.5	2.12E-03	7.86E-05	3.65E-05	2.30E-03	1.54E-04	8.32E-04	4.43E-04	7.34E-03	3.37E-05	8.59E-04	3.37E-05	9.23E-03	3.94E-03	1.45E-03	Non Res	n	n	FALSE
553377.22_4173811.6_	553377.22	4173811.6	1.5	2.09E-03	7.75E-05	3.60E-05	2.27E-03	1.52E-04	8.21E-04	4.38E-04	7.25E-03	3.32E-05	8.47E-04	3.32E-05	9.11E-03	3.89E-03	1.43E-03	Non Res	n	n	FALSE
553397.22_4173811.6_	553397.22	4173811.6	1.5	2.04E-03	7.55E-05	3.51E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	7.06E-03	3.24E-05	8.26E-04	3.24E-05	8.87E-03	3.79E-03	1.40E-03	Off-site Worker	n	n	FALSE
553417.22_4173811.6_	553417.22	4173811.6	1.5	1.99E-03	7.36E-05	3.42E-05	2.16E-03	1.45E-04	7.80E-04	4.15E-04	6.88E-03	3.16E-05	8.05E-04	3.16E-05	8.65E-03	3.70E-03	1.36E-03	Off-site Worker	n	n	FALSE
553437.22_4173811.6_	553437.22	4173811.6	1.5	1.95E-03	7.14E-05	3.32E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	6.68E-03	3.06E-05	7.81E-04	3.06E-05	8.39E-03	3.59E-03	1.33E-03	Off-site Worker	n	n	FALSE
553457.22_4173811.6_	553457.22	4173811.6	1.5	1.90E-03	6.93E-05	3.22E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	6.48E-03	2.97E-05	7.57E-04	2.97E-05	8.14E-03	3.48E-03	1.29E-03	Off-site Worker	n	n	FALSE
553477.22_4173811.6_	553477.22	4173811.6	1.5	1.85E-03	6.71E-05	3.12E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	6.28E-03	2.88E-05	7.34E-04	2.88E-05	7.89E-03	3.37E-03	1.25E-03	Non Res	n	n	FALSE
553497.22_4173811.6_	553497.22	4173811.6	1.5	1.80E-03	6.50E-05	3.02E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	6.07E-03	2.78E-05	7.10E-04	2.78E-05	7.63E-03	3.26E-03	1.21E-03	Non Res	n	n	FALSE
553517.22_4173811.6_	553517.22	4173811.6	1.5	1.76E-03	6.27E-05	2.91E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	5.86E-03	2.69E-05	6.86E-04	2.69E-05	7.37E-03	3.15E-03	1.17E-03	Non Res	n	n	FALSE
553537.22_4173811.6_	553537.22	4173811.6	1.5	1.71E-03	6.05E-05	2.81E-05	1.78E-03	1.19E-04	6.41E-04	3.41E-04	5.66E-03	2.59E-05	6.61E-04	2.59E-05	7.11E-03	3.04E-03	1.13E-03	Non Res	n	n	FALSE
553557.22_4173811.6_	553557.22	4173811.6	1.5	1.66E-03	5.83E-05	2.71E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	5.45E-03	2.50E-05	6.38E-04	2.50E-05	6.85E-03	2.93E-03	1.10E-03	Non Res	n	n	FALSE
553577.22_4173811.6_	553577.22	4173811.6	1.5	1.61E-03	5.62E-05	2.61E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	5.25E-03	2.41E-05	6.14E-04	2.41E-05	6.60E-03	2.82E-03	1.06E-03	Non Res	n	n	FALSE
552197.22_4173831.6_	552197.22	4173831.6	1.5	1.51E-03	4.44E-05	2.06E-05	1.30E-03	8.73E-05	4.71E-04	2.51E-04	4.16E-03	1.90E-05	4.86E-04	1.90E-05	5.22E-03	2.23E-03	8.85E-04	Off-site Resident	n	n	FALSE
552217.22_4173831.6_	552217.22	4173831.6	1.5	1.58E-03	4.69E-05	2.18E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	4.38E-03	2.01E-05	5.12E-04	2.01E-05	5.50E-03	2.35E-03	9.30E-04	Off-site Resident	n	n	FALSE
552237.22_4173831.6_	552237.22	4173831.6	1.5	1.63E-03	4.81E-05	2.23E-05	1.41E-03	9.44E-05	5.09E-04	2.71E-04	4.49E-03	2.06E-05	5.25E-04	2.06E-05	5.64E-03	2.41E-03	9.55E-04	Off-site Resident	n	n	FALSE
552257.22_4173831.6_	552257.22	4173831.6	1.5	1.67E-03	4.91E-05	2.28E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	4.58E-03	2.11E-05	5.37E-04	2.11E-05	5.77E-03	2.47E-03	9.77E-04	Off-site Resident	n	n	FALSE
552277.22_4173831.6_	552277.22	4173831.6	1.5	1.73E-03	5.13E-05	2.38E-05	1.51E-03	1.01E-04	5.43E-04	2.89E-04	4.80E-03	2.20E-05	5.61E-04	2.20E-05	6.03E-03	2.58E-03	1.02E-03	Off-site Resident	n	n	FALSE
552297.22_4173831.6_	552297.22	4173831.6	1.5	1.78E-03	5.33E-05	2.47E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	4.98E-03	2.28E-05	5.82E-04	2.28E-05	6.26E-03	2.68E-03	1.05E-03	Off-site Resident	n	n	FALSE
552317.22_4173831.6_	552317.22	4173831.6	1.5	1.83E-03	5.56E-05	2.58E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	5.20E-03	2.38E-05	6.08E-04	2.38E-05	6.54E-03	2.79E-03	1.10E-03	Non Res	n	n	FALSE
552337.22_4173831.6_	552337.22	4173831.6	1.5	1.88E-03	5.77E-05	2.68E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	5.40E-03	2.47E-05	6.31E-04	2.47E-05	6.78E-03	2.90E-03	1.13E-03	Off-site Resident	n	n	FALSE
552357.22_4173831.6_	552357.22	4173831.6	1.5	1.94E-03	6.04E-05	2.81E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	5.65E-03	2.59E-05	6.60E-04	2.59E-05	7.10E-03	3.03E-03	1.18E-03	Off-site Resident	n	n	FALSE
552377.22_4173831.6_	552377.22	4173831.6	1.5	2.02E-03	6.29E-05	2.97E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	5.98E-03	2.74E-05	6.99E-04	2.74E-05	7.51E-03	3.21E-03	1.24E-03	Off-site Resident	n	n	FALSE
552397.22_4173831.6_	552397.22	4173831.6	1.5	2.15E-03	6.87E-05	3.19E-05	2.01E-03	1.35E-04	7.27E-04	3.88E-04	6.42E-03	2.94E-05	7.50E-04	2.94E-05	8.07E-03	3.45E-03	1.33E-03	Non Res	n	n	FALSE
552417.22_4173831.6_	552417.22	4173831.6	1.5	2.33E-03	7.35E-05	3.41E-05	2.16E-03	1.44E-04	7.79E-04	4.15E-04	6.88E-03	3.15E-05	8.04E-04	3.15E-05	8.64E-03	3.69E-03	1.43E-03	Off-site Resident	n	n	FALSE
552437.22_4173831.6_	552437.22	4173831.6	1.5	2.62E-03	8.22E-05	3.82E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	7.69E-03	3.52E-05	8.99E-04	3.52E-05	9.66E-03	4.13E-03	1.60E-03	Off-site Resident	n	n	FALSE
552457.22_4173831.6_	552457.22	4173831.6	1.5	3.04E-03	9.80E-05	4.55E-05	2.88E-03	1.92E-04	1.04E-03	5.53E-04	9.16E-03	4.20E-05	1.07E-03	4.20E-05	1.15E-02	4.92E-03	1.89E-03	Non Res	n	n	FALSE
552477.22_4173831.6_	552477.22	4173831.6	1.5	3.28E-03	1.05E-04	4.87E-05	3.08E-03	2.06E-04	1.11E-03	5.91E-04	9.80E-03	4.49E-05	1.15E-03	4.49E-05	1.23E-02	5.26E-03	2.03E-03	Non Res	n	n	FALSE
552497.22_4173831.6_	552497.22	4173831.6	1.5	3.20E-03	9.58E-05	4.45E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	8.95E-03	4.10E-05	1.05E-03	4.10E-05	1.12E-02	4.81E-03	1.89E-03	Non Res	n	n	FALSE
552517.22_4173831.6_	552517.22	4173831.6	1.5	3.18E-03	9.21E-05	4.28E-05	2.70E-03	1.81E-04	9.75E-04	5.20E-04	8.61E-03	3.95E-05	1.01E-03	3.95E-05	1.08E-02	4.62E-03	1.84E-03	Non Res	n	n	FALSE
552537.22_4173831.6_	552537.22	4173831.6	1.5	3.84E-03	1.26E-04	5.85E-05	3.69E-03	2.47E-04	1.33E-03	7.11E-04	1.18E-02	5.40E-05	1.38E-03	5.40E-05	1.48E-02	6.32E-03	2.42E-03	Non Res	n	n	FALSE
552557.22_4173831.6_	552557.22	4173831.6	1.5	3.50E-03	1.10E-04	5.10E-05	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.03E-02	4.71E-05	1.20E-03	4.71E-05	1.29E-02	5.51E-03	2.14E-03	Non Res	n	n	FALSE
552577.22_4173831.6_	552577.22	4173831.6	1.5	3.27E-03	1.01E-04	4.67E-05	2.95E-03	1.98E-04	1.07E-03	5.68E-04	9.41E-03	4.32E-05	1.10E-03	4.32E-05	1.18E-02	5.05E-03	1.97E-03	Non Res	n	n	FALSE
552597.22_4173831.6_	552597.22	4173831.6	1.5	3.09E-03	9.55E-05	4.44E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	8.93E-03	4.09E-05	1.04E-03	4.09E-05	1.12E-02	4.80E-03	1.87E-03	Non Res	n	n	FALSE
552617.22_4173831.6_	552617.22	4173831.6	1.5	2.99E-03	9.29E-05	4.31E-05	2.73E-03	1.83E-04	9.84E-04	5.24E-04	8.69E-03	3.98E-05	1.02E-03	3.98E-05	1.09E-02	4.66E-03	1.81E-03	Non Res	n	n	FALSE
552637.22_4173831.6_	552637.22	4173831.6	1.5	2.95E-03	9.22E-05	4.28E-05	2.70E-03	1.81E-04	9.76E-04	5.20E-04	8.62E-03	3.95E-05	1.01E-03	3.95E-05	1.08E-02	4.63E-03	1.80E-03	Non Res	n	n	FALSE
552657.22_4173831.6_	552657.22	4173831.6	1.5	2.97E-03	9.33E-05	4.33E-05	2.74E-03	1.83E-04	9.88E-04	5.26E-04	8.72E-03	4.00E-05	1.02E-03	4.00E-05	1.10E-02	4.68E-03	1.82E-03	Non Res	n	n	FALSE
552677.22_4173831.6_	552677.22	4173831.6	1.5	3.05E-03	9.65E-05	4.48E-05	2.83E-03	1.90E-04	1.02E-03	5.44E-04	9.02E-03	4.13E-05	1.05E-03	4.13E-05	1.13E-02	4.84E-03	1.87E-03	Non Res	n	n	FALSE
552697.22_4173831.6_	552697.22	4173831.6	1.5	3.18E-03	1.03E-04	4.78E-05	3.02E-03	2.02E-04	1.09E-03	5.80E-04	9.62E-03	4.41E-05	1.12E-03	4.41E-05	1.21E-02	5.16E-03	1.98E-03	Non Res	n	n	FALSE
552717.22_4173831.6_	552717.22	4173831.6	1.5	3.41E-03	1.15E-04	5.36E-05	3.39E-03	2.27E-04	1.22E-03	6.51E-04	1.08E-02	4.95E-05	1.26E-03	4.95E-05	1.36E-02	5.79E-03	2.19E-03	Non Res	n	n	FALSE
552737.22_4173831.6_	552737.22	4173831.6	1.5	3.54E-03	1.23E-04	5.72E-05	3.61E-03	2.42E-04	1.30E-03	6.95E-04	1.15E-02	5.28E-05	1.35E-03	5.28E-05	1.45E-02	6.18E-03	2.32E-03	Non Res	n	n	FALSE
552757.22_4173831.6_	552757.22	4173831.6	1.5	3.50E-03	1.23E-04	5.69E-05	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.15E-02	5.25E-05	1.34E-03	5.25E-05	1.44E-02	6.15E-03	2.31E-03	Non Res	n	n	FALSE
552777.22_4173831.6_	552777.22	4173831.6	1.5	3.48E-03	1.23E-04	5.70E-05	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.15E-02	5.26E-05	1.34E-03	5.26E-05	1.44E-02	6.17E-03	2.30E-03	Non Res	n	n	FALSE
552797.22_4173831.6_	552797.22	4173831.6	1.5	4.41E-03	1.75E-04	8.12E-05	5.13E-03	3.44E-04	1.85E-03	9.87E-04	1.64E-02	7.50E-05	1.91E-03	7.50E-05	2.05E-02	8.78E-03	3.17E-03	Non Res	n	n	FALSE
552817.22_4173831.6_	552817.22	4173831.6	1.5	3.78E-03	1.44E-04	6.69E-05	4.23E-03	2.83E-04	1.52E-03	8.13E-04	1.35E-02	6.17E-05	1.57E-03	6.17E-05	1.69E-02	7.23E-03	2.64E-03	Non Res	n	n	FALSE
552837.22_4173831.6_	552837.22	4173831.6	1.5	3.39E-03	1.25E-04	5.82E-05	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.17E-02	5.37E-05	1.37E-03	5.37E-05	1.47E-02	6.29E-03	2.32E-03	Non Res	n	n	FALSE
552857.22_4173831.6_	552857.22	4173831.6	1.5	3.09E-03	1.13E-04	5.23E-05	3.30E-03	2.21E-04	1.19E-03	6.36E-04	1.05E-02	4.83E-05	1.23E-03	4.83E-05	1.32E-02	5.65E-03	2.09E-03	Off-site Resident	n	n	FALSE
552877.22_4173831.6_	552877.22	4173831.6	1.5	2.87E-03	1.03E-04	4.77E-05	3.01E-03	2.02E-04	1.09E-03	5.80E-04	9.61E-03	4.40E-05	1.12E-03	4.40E-05	1.21E-02	5.16E-03	1.92E-03	Off-site Resident	n	n	FALSE
552897.22_4173831.6_	552897.22	4173831.6	1.5	2.74E-03	9.73E-05	4.56E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	9.10E-03	4.17E-05	1.06E-03	4.17E-05	1.14E-02	4.89E-03	1.82E-03	Off-site Resident	n	n	FALSE
552917.22_4173831.6_	552917.22	4173831.6	1.5	2.63E-03	9.27E-05	4.30E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	8.67E-03	3.97E-05	1.01E-03	3.97E-05	1.09E-02	4.65E-03	1.74E-03	Off-site Resident	n	n	FALSE
552937.22_4173831.6_	552937.22	4173831.6	1.5	2.56E-03	8.96E-05	4.16E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	8.37E-03	3.84E-05	9.79E-04	3.84E-05	1.05E-02	4.50E-03	1.69E-03	Off-site Resident	n	n	FALSE
552957.22_4173831.6_	552957.22	4173831.6	1.5	2.45E-03	8.42E-05	3.91E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	7.87E-03	3.61E-05	9.20E-04	3.61E-05	9.89E-03	4.23E-03	1.59E-03	Off-site Resident	n	n	FALSE
552977.22_4173831.6_	552977.22	4173831.6	1.5	2.39E-03	8.19E-05	3.80E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	7.65E-03	3.51E-05	8.95E-04	3.51E-05	9.62E-03	4.11E-03	1.55E-03	Off-site Resident	n	n	FALSE
552997.22_4173831.6_	552997.22	4173831.6	1.5	2.31E-03	7.89E-05	3.66E-05	2.32E-03	1.55E-04	8.36E-04	4.45E-04	7.38E-03	3.38E-05	8.62E-04	3.38E-05	9.27E-03	3.96E-03	1.50E-03	Off-site Resident	n	n	FALSE
553017.22_4173831.6_	553017.22	4173831.6	1.5	2.36E-03	8.22E-05	3.82E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	7.69E-03	3.52E-05	8.99E-04	3.52E-05	9.66E-03	4.13E-03	1.55E-03	Non Res	n	n	FALSE
553037.22_4173831.6_	553037.22	4173831.6	1.5	2.35E-03	8.28E-05	3.84E-05	2.43E-03	1.63E-04	8.77E-04	4.67E-04	7.74E-03	3.55E-05	9.05E-04	3.55E-05	9.73E-03	4.16E-03	1.56E-03	Non Res	n	n	FALSE
553057.22_4173831.6_	553057.22	4173831.6	1.5	2.34E-03	8.24E-05	3.82E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	7.70E-03	3.53E-05	9.00E-04	3.53E-05	9.67E-03	4.13E-03	1.55E-03	Non Res	n	n	FALSE
553077.22_4173831.6_	553077.22	4173831.6	1.5	2.32E-03	8.22E-05	3.82E-05	2.41E-03	1.61E-04	8.70E-04	4.64E-04	7.68E-03	3.52E-05	8.98E-04	3.52E-05	9.65E-03	4.13E-03	1.54E-03	Non Res	n	n	FALSE
553097.22_4173831.6_	553097.22	4173831.6	1.5	2.31E-03	8.23E-05	3.82E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	7.69E-03	3.53E-05	8.99E-04	3.53E-05	9.66E-03	4.13E-03	1.54E-03	Non Res	n	n	FALSE
553117.22_4173831.6_	553117.22	4173831.6	1.5	2.31E-03	8.32E-05	3.86E-05	2.44E-03	1.63E-04	8.81E-04	4.69E-04	7.78E-03	3.56E-05	9.09E-04	3.56E-05	9.77E-03	4.17E-03	1.55E-03	Non Res	n	n	FALSE
553137.22_4173831.6_	553137.22	4173831.6	1.5	2.31E-03	8.36E-05	3.88E-05	2.45E-03	1.64E-04	8.85E-04	4.72E-04	7.82E-03	3.58E-05	9.14E-04	3.58E-05	9.82E-03	4.20E-03	1.56E-03	Off-site Resident	n	n	FALSE
553157.22_4173831.6_	553157.22	4173831.6	1.5	2.32E-03	8.46E-05	3.93E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	7.91E-03	3.63E-05	9.25E-04	3.63E-05	9.94E-03	4.25E-03	1.57E-03	Off-site Resident	n	n	FALSE
553177.22_4173831.6_	553177.22	4173831.6	1.5	2.32E-03	8.57E-05	3.98E-05	2.51E-03	1.68E-04	9.08E-04	4.84E-04	8.01E-03	3.67E-05	9.37E-04	3.67E-05	1.01E-02	4.30E-03	1.59E-03	Off-site Resident	n	n	FALSE
553197.22_4173831.6_	553197.22	4173831.6	1.5	2.32E-03	8.64E-05	4.01E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	8.08E-03	3.70E-05	9.45E-04	3.70E-05	1.02E-02	4.34E-03	1.60E-03	Off-site Resident	n	n	FALSE
553217.22_4173831.6_	553217.22	4173831.6	1.5	2.33E-03	8.73E-05	4.06E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	8.17E-03	3.74E-05	9.55E-04	3.74E-05	1.03E-02	4.38E-03	1.61E-03	Off-site Resident	n	n	FALSE
553237.22_4173831.6_	553237.22	4173831.6	1.5	2.32E-03	8.71E-05	4.05E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	8.15E-03	3.73E-05	9.52E-04	3.73E-05	1.02E-02	4.37E-03	1.60E-03	Off-site Resident	n	n	FALSE
553257.22_4173831.6_	553257.22	4173831.6	1.5	2.30E-03	8.65E-05	4.02E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	8.09E-03	3.71E-05	9.46E-04	3.71E-05	1.02E-02	4.34E-03	1.59E-03	Non Res	n	n	FALSE
553277.22_4173831.6_	553277.22	4173831.6	1.5	2.02E-03	7.30E-05	3.39E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	6.82E-03	3.13E-05	7.97E-04	3.13E-05	8.57E-03	3.66E-03	1.36E-03	Non Res	n	n	FALSE
553297.22_4173831.6_	553297.22	4173831.6	1.5	2.00E-03	7.22E-05	3.34E-05	2.11E-03	1.42E-04	7.63E-04	4.07E-04	6.74E-03	3.09E-05	7.87E-04	3.09E-05	8.46E-03	3.62E-03	1.34E-03	Non Res	n	n	FALSE
553317.22_4173831.6_	553317.22	4173831.6	1.5	2.03E-03	7.41E-05	3.44E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	6.93E-03	3.18E-05	8.10E-04	3.18E-05	8.70E-03	3.72E-03	1.38E-03	Non Res	n	n	FALSE
553337.22_4173831.6_	553337.22	4173831.6	1.5	2.21E-03	8.37E-05	3.89E-05	2.46E-03	1.64E-04	8.87E-04	4.73E-04	7.83E-03	3.59E-05	9.15E-04	3.59E-05	9.84E-03	4.20E-03	1.54E-03	Non Res	n	n	FALSE
553357.22_4173831.6_	553357.22	4173831.6	1.5	2.15E-03	8.14E-05	3.78E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	7.61E-03	3.49E-05	8.89E-04	3.49E-05	9.56E-03	4.08E-03	1.50E-03	Non Res	n	n	FALSE
553377.22_4173831.6_	553377.22	4173831.6	1.5	2.11E-03	7.98E-05	3.70E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	7.46E-03	3.42E-05	8.72E-04	3.42E-05	9.37E-03	4.01E-03	1.47E-03	Non Res	n	n	FALSE
553397.22_4173831.6_	553397.22	4173831.6	1.5	2.05E-03	7.72E-05	3.59E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	7.22E-03	3.31E-05	8.44E-04	3.31E-05	9.07E-03	3.88E-03	1.42E-03	Off-site Worker	n	n	FALSE
553417.22_4173831.6_	553417.22	4173831.6	1.5	2.00E-03	7.48E-05	3.47E-05	2.20E-03	1.47E-04	7.92E-04	4.22E-04	7.00E-03	3.21E-05	8.18E-04	3.21E-05	8.79E-03	3.76E-03	1.38E-03	Off-site Worker	n	n	FALSE
553437.22_4173831.6_	553437.22	4173831.6	1.5	1.95E-03	7.25E-05	3.37E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	6.78E-03	3.11E-05	7.92E-04	3.11E-05	8.51E-03	3.64E-03	1.34E-03	Off-site Worker	n	n	FALSE
553457.22_4173831.6_	553457.22	4173831.6	1.5	1.89E-03	6.99E-05	3.25E-05	2.05E-03	1.37E-04	7.40E-04	3.95E-04	6.54E-03	3.00E-05	7.64E-04	3.00E-05	8.21E-03	3.51E-03	1.29E-03	Off-site Worker	n	n	FALSE
553477.22_4173831.6_	553477.22	4173831.6	1.5	1.84E-03	6.75E-05	3.14E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	6.31E-03	2.89E-05	7.38E-04	2.89E-05	7.93E-03	3.39E-03	1.25E-03	Non Res	n	n	FALSE
553497.22_4173831.6_	553497.22	4173831.6	1.5	1.79E-03	6.52E-05	3.03E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	6.09E-03	2.79E-05	7.12E-04	2.79E-05	7.65E-03	3.27E-03	1.21E-03	Non Res	n	n	FALSE
553517.22_4173831.6_	553517.22	4173831.6	1.5	1.74E-03	6.27E-05	2.91E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	5.86E-03	2.69E-05	6.85E-04	2.69E-05	7.37E-03	3.15E-03	1.17E-03	Non Res	n	n	FALSE
553537.22_4173831.6_	553537.22	4173831.6	1.5	1.69E-03	6.06E-05	2.80E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	5.65E-03	2.59E-05	6.60E-04	2.59E-05	7.09E-03	3.03E-03	1.13E-03	Non Res	n	n	FALSE
553557.22_4173831.6_	553557.22	4173831.6	1.5	1.64E-03	5.81E-05	2.70E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	5.44E-03	2.49E-05	6.35E-04	2.49E-05	6.83E-03	2.92E-03	1.09E-03	Non Res	n	n	FALSE
552197.22_4173851.6_	552197.22	4173851.6	1.5	1.46E-03	4.23E-05	1.96E-05	1.24E-03	8.30E-05	4.47E-04	2.38E-04	3.95E-03	1.81E-05	4.62E-04	1.81E-05	4.96E-03	2.12E-03	8.45E-04	Off-site Resident	n	n	FALSE
552217.22_4173851.6_	552217.22	4173851.6	1.5	1.53E-03	4.48E-05	2.08E-05	1.31E-03	8.79E-05	4.74E-04	2.53E-04	4.18E-03	1.92E-05	4.89E-04	1.92E-05	5.26E-03	2.25E-03	8.91E-04	Off-site Resident	n	n	FALSE
552237.22_4173851.6_	552237.22	4173851.6	1.5	1.57E-03	4.62E-05	2.14E-05	1.35E-03	9.07E-05	4.89E-04	2.61E-04	4.32E-03	1.98E-05	5.05E-04	1.98E-05	5.42E-03	2.32E-03	9.19E-04	Non Res	n	n	FALSE
552257.22_4173851.6_	552257.22	4173851.6	1.5	1.61E-03	4.73E-05	2.20E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	4.43E-03	2.03E-05	5.17E-04	2.03E-05	5.56E-03	2.38E-03	9.42E-04	Off-site Resident	n	n	FALSE
552277.22_4173851.6_	552277.22	4173851.6	1.5	1.65E-03	4.88E-05	2.27E-05	1.43E-03	9.59E-05	5.17E-04	2.76E-04	4.57E-03	2.09E-05	5.34E-04	2.09E-05	5.74E-03	2.45E-03	9.69E-04	Off-site Resident	n	n	FALSE
552297.22_4173851.6_	552297.22	4173851.6	1.5	1.70E-03	5.11E-05	2.37E-05	1.50E-03	1.00E-04	5.41E-04	2.89E-04	4.78E-03	2.19E-05	5.59E-04	2.19E-05	6.00E-03	2.57E-03	1.01E-03	Off-site Resident	n	n	FALSE
552317.22_4173851.6_	552317.22	4173851.6	1.5	1.76E-03	5.35E-05	2.48E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	5.00E-03	2.29E-05	5.84E-04	2.29E-05	6.28E-03	2.68E-03	1.05E-03	Off-site Resident	n	n

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
552277.22_4173871.6_	552277.22	4173871.6	1.5	1.59E-03	4.72E-05	2.19E-05	1.38E-03	9.27E-05	5.00E-04	2.66E-04	4.41E-03	2.02E-05	5.16E-04	2.02E-05	5.54E-03	2.37E-03	9.36E-04	Off-site Resident	n	n	FALSE
552297.22_4173871.6_	552297.22	4173871.6	1.5	1.64E-03	4.90E-05	2.28E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	4.58E-03	2.10E-05	5.36E-04	2.10E-05	5.76E-03	2.46E-03	9.69E-04	Off-site Resident	n	n	FALSE
552317.22_4173871.6_	552317.22	4173871.6	1.5	1.69E-03	5.13E-05	2.38E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	4.79E-03	2.20E-05	5.60E-04	2.20E-05	6.02E-03	2.57E-03	1.01E-03	Off-site Resident	n	n	FALSE
552337.22_4173871.6_	552337.22	4173871.6	1.5	1.73E-03	5.33E-05	2.48E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	4.99E-03	2.29E-05	5.83E-04	2.29E-05	6.27E-03	2.68E-03	1.05E-03	Off-site Resident	n	n	FALSE
552357.22_4173871.6_	552357.22	4173871.6	1.5	1.79E-03	5.54E-05	2.57E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	5.18E-03	2.37E-05	6.05E-04	2.37E-05	6.51E-03	2.78E-03	1.08E-03	Off-site Resident	n	n	FALSE
552377.22_4173871.6_	552377.22	4173871.6	1.5	1.88E-03	5.82E-05	2.70E-05	1.71E-03	1.14E-04	6.17E-04	3.29E-04	5.44E-03	2.50E-05	6.36E-04	2.50E-05	6.84E-03	2.92E-03	1.14E-03	Off-site Resident	n	n	FALSE
552397.22_4173871.6_	552397.22	4173871.6	1.5	2.01E-03	6.14E-05	2.85E-05	1.80E-03	1.21E-04	6.50E-04	3.47E-04	5.74E-03	2.63E-05	6.71E-04	2.63E-05	7.21E-03	3.08E-03	1.21E-03	Off-site Resident	n	n	FALSE
552417.22_4173871.6_	552417.22	4173871.6	1.5	2.21E-03	6.60E-05	3.06E-05	1.94E-03	1.30E-04	6.99E-04	3.72E-04	6.17E-03	2.83E-05	7.21E-04	2.83E-05	7.75E-03	3.31E-03	1.31E-03	Non Res	n	n	FALSE
552437.22_4173871.6_	552437.22	4173871.6	1.5	2.41E-03	7.13E-05	3.31E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	6.66E-03	3.05E-05	7.79E-04	3.05E-05	8.37E-03	3.58E-03	1.42E-03	Off-site Resident	n	n	FALSE
552457.22_4173871.6_	552457.22	4173871.6	1.5	2.68E-03	8.05E-05	3.74E-05	2.36E-03	1.58E-04	8.53E-04	4.54E-04	7.53E-03	3.45E-05	8.80E-04	3.45E-05	9.46E-03	4.04E-03	1.59E-03	Non Res	n	n	FALSE
552477.22_4173871.6_	552477.22	4173871.6	1.5	3.03E-03	9.54E-05	4.43E-05	2.80E-03	1.87E-04	1.01E-03	5.39E-04	8.92E-03	4.09E-05	1.04E-03	4.09E-05	1.12E-02	4.79E-03	1.86E-03	Non Res	n	n	FALSE
552497.22_4173871.6_	552497.22	4173871.6	1.5	2.94E-03	8.74E-05	4.06E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	8.17E-03	3.75E-05	9.55E-04	3.75E-05	1.03E-02	4.39E-03	1.73E-03	Off-site Worker	n	n	FALSE
552517.22_4173871.6_	552517.22	4173871.6	1.5	3.06E-03	9.17E-05	4.26E-05	2.69E-03	1.80E-04	9.71E-04	5.17E-04	8.57E-03	3.93E-05	1.00E-03	3.93E-05	1.08E-02	4.60E-03	1.81E-03	Non Res	n	n	FALSE
552537.22_4173871.6_	552537.22	4173871.6	1.5	3.16E-03	9.64E-05	4.47E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	9.01E-03	4.13E-05	1.05E-03	4.13E-05	1.13E-02	4.84E-03	1.89E-03	Non Res	n	n	FALSE
552557.22_4173871.6_	552557.22	4173871.6	1.5	3.71E-03	1.27E-04	5.89E-05	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.19E-02	5.44E-05	1.39E-03	5.44E-05	1.49E-02	6.37E-03	2.40E-03	Non Res	n	n	FALSE
552577.22_4173871.6_	552577.22	4173871.6	1.5	3.32E-03	1.09E-04	5.05E-05	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.02E-02	4.66E-05	1.19E-03	4.66E-05	1.28E-02	5.46E-03	2.09E-03	Non Res	n	n	FALSE
552597.22_4173871.6_	552597.22	4173871.6	1.5	3.09E-03	1.00E-04	4.64E-05	2.93E-03	1.96E-04	1.06E-03	5.65E-04	9.35E-03	4.29E-05	1.09E-03	4.29E-05	1.17E-02	5.02E-03	1.93E-03	Non Res	n	n	FALSE
552617.22_4173871.6_	552617.22	4173871.6	1.5	2.94E-03	9.52E-05	4.42E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	8.90E-03	4.08E-05	1.04E-03	4.08E-05	1.12E-02	4.78E-03	1.84E-03	Non Res	n	n	FALSE
552637.22_4173871.6_	552637.22	4173871.6	1.5	2.86E-03	9.28E-05	4.31E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	8.68E-03	3.98E-05	1.01E-03	3.98E-05	1.09E-02	4.66E-03	1.79E-03	Non Res	n	n	FALSE
552657.22_4173871.6_	552657.22	4173871.6	1.5	2.86E-03	9.28E-05	4.31E-05	2.72E-03	1.82E-04	9.82E-04	5.24E-04	8.67E-03	3.98E-05	1.01E-03	3.98E-05	1.09E-02	4.66E-03	1.79E-03	Non Res	n	n	FALSE
552677.22_4173871.6_	552677.22	4173871.6	1.5	2.91E-03	9.49E-05	4.41E-05	2.78E-03	1.86E-04	1.01E-03	5.36E-04	8.87E-03	4.07E-05	1.04E-03	4.07E-05	1.11E-02	4.76E-03	1.83E-03	Non Res	n	n	FALSE
552697.22_4173871.6_	552697.22	4173871.6	1.5	3.01E-03	9.95E-05	4.62E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	9.31E-03	4.27E-05	1.09E-03	4.27E-05	1.17E-02	5.00E-03	1.91E-03	Non Res	n	n	FALSE
552717.22_4173871.6_	552717.22	4173871.6	1.5	3.19E-03	1.09E-04	5.05E-05	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.02E-02	4.67E-05	1.19E-03	4.67E-05	1.28E-02	5.47E-03	2.06E-03	Non Res	n	n	FALSE
552737.22_4173871.6_	552737.22	4173871.6	1.5	3.54E-03	1.28E-04	5.95E-05	3.76E-03	2.52E-04	1.36E-03	7.24E-04	1.20E-02	5.50E-05	1.40E-03	5.50E-05	1.51E-02	6.44E-03	2.39E-03	Non Res	n	n	FALSE
552757.22_4173871.6_	552757.22	4173871.6	1.5	3.33E-03	1.17E-04	5.45E-05	3.44E-03	2.31E-04	1.24E-03	6.62E-04	1.10E-02	5.03E-05	1.28E-03	5.03E-05	1.38E-02	5.89E-03	2.20E-03	Non Res	n	n	FALSE
552777.22_4173871.6_	552777.22	4173871.6	1.5	3.30E-03	1.18E-04	5.47E-05	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.10E-02	5.04E-05	1.29E-03	5.04E-05	1.38E-02	5.91E-03	2.20E-03	Non Res	n	n	FALSE
552797.22_4173871.6_	552797.22	4173871.6	1.5	3.69E-03	1.40E-04	6.50E-05	4.11E-03	2.75E-04	1.48E-03	7.90E-04	1.31E-02	6.00E-05	1.53E-03	6.00E-05	1.64E-02	7.03E-03	2.57E-03	Non Res	n	n	FALSE
552817.22_4173871.6_	552817.22	4173871.6	1.5	3.92E-03	1.54E-04	7.15E-05	4.52E-03	3.03E-04	1.63E-03	8.70E-04	1.44E-02	6.60E-05	1.68E-03	6.60E-05	1.81E-02	7.74E-03	2.80E-03	Non Res	n	n	FALSE
552837.22_4173871.6_	552837.22	4173871.6	1.5	3.43E-03	1.36E-04	6.32E-05	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.22E-02	5.58E-05	1.42E-03	5.58E-05	1.53E-02	6.54E-03	2.39E-03	Non Res	n	n	FALSE
552857.22_4173871.6_	552857.22	4173871.6	1.5	3.14E-03	1.17E-04	5.43E-05	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.09E-02	5.02E-05	1.28E-03	5.02E-05	1.37E-02	5.87E-03	2.16E-03	Non Res	n	n	FALSE
552877.22_4173871.6_	552877.22	4173871.6	1.5	2.93E-03	1.08E-04	5.02E-05	3.17E-03	2.12E-04	1.15E-03	6.10E-04	1.01E-02	4.64E-05	1.18E-03	4.64E-05	1.27E-02	5.43E-03	2.00E-03	Off-site Resident	n	n	FALSE
552897.22_4173871.6_	552897.22	4173871.6	1.5	2.78E-03	1.02E-04	4.74E-05	3.00E-03	2.01E-04	1.08E-03	5.76E-04	9.55E-03	4.38E-05	1.12E-03	4.38E-05	1.20E-02	5.13E-03	1.89E-03	Off-site Resident	n	n	FALSE
552917.22_4173871.6_	552917.22	4173871.6	1.5	2.67E-03	9.78E-05	4.54E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	9.14E-03	4.19E-05	1.07E-03	4.19E-05	1.15E-02	4.91E-03	1.82E-03	Off-site Resident	n	n	FALSE
552937.22_4173871.6_	552937.22	4173871.6	1.5	2.60E-03	9.50E-05	4.41E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	8.88E-03	4.07E-05	1.04E-03	4.07E-05	1.12E-02	4.77E-03	1.77E-03	Off-site Resident	n	n	FALSE
552957.22_4173871.6_	552957.22	4173871.6	1.5	2.55E-03	9.32E-05	4.32E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	8.65E-03	3.96E-05	1.01E-03	3.96E-05	1.09E-02	4.64E-03	1.72E-03	Off-site Resident	n	n	FALSE
552977.22_4173871.6_	552977.22	4173871.6	1.5	2.50E-03	9.06E-05	4.20E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	8.47E-03	3.88E-05	9.90E-04	3.88E-05	1.06E-02	4.55E-03	1.69E-03	Off-site Resident	n	n	FALSE
552997.22_4173871.6_	552997.22	4173871.6	1.5	2.46E-03	8.91E-05	4.14E-05	2.61E-03	1.75E-04	9.44E-04	5.03E-04	8.33E-03	3.82E-05	9.74E-04	3.82E-05	1.05E-02	4.47E-03	1.66E-03	Off-site Resident	n	n	FALSE
553017.22_4173871.6_	553017.22	4173871.6	1.5	2.44E-03	8.83E-05	4.10E-05	2.59E-03	1.74E-04	9.35E-04	4.99E-04	8.26E-03	3.79E-05	9.65E-04	3.79E-05	1.04E-02	4.43E-03	1.64E-03	Off-site Resident	n	n	FALSE
553037.22_4173871.6_	553037.22	4173871.6	1.5	2.41E-03	8.79E-05	4.08E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	8.22E-03	3.77E-05	9.61E-04	3.77E-05	1.03E-02	4.41E-03	1.63E-03	Off-site Resident	n	n	FALSE
553057.22_4173871.6_	553057.22	4173871.6	1.5	2.41E-03	8.83E-05	4.10E-05	2.59E-03	1.74E-04	9.35E-04	4.98E-04	8.26E-03	3.79E-05	9.65E-04	3.79E-05	1.04E-02	4.43E-03	1.64E-03	Off-site Resident	n	n	FALSE
553077.22_4173871.6_	553077.22	4173871.6	1.5	2.41E-03	8.90E-05	4.13E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	8.32E-03	3.81E-05	9.72E-04	3.81E-05	1.05E-02	4.47E-03	1.65E-03	Off-site Resident	n	n	FALSE
553097.22_4173871.6_	553097.22	4173871.6	1.5	2.41E-03	9.00E-05	4.18E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	8.41E-03	3.86E-05	9.83E-04	3.86E-05	1.06E-02	4.52E-03	1.66E-03	Off-site Resident	n	n	FALSE
553117.22_4173871.6_	553117.22	4173871.6	1.5	2.43E-03	9.12E-05	4.24E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	8.53E-03	3.91E-05	9.97E-04	3.91E-05	1.07E-02	4.58E-03	1.68E-03	Off-site Resident	n	n	FALSE
553137.22_4173871.6_	553137.22	4173871.6	1.5	2.46E-03	9.37E-05	4.35E-05	2.75E-03	1.84E-04	9.92E-04	5.28E-04	8.76E-03	4.01E-05	1.02E-03	4.01E-05	1.10E-02	4.70E-03	1.72E-03	Off-site Resident	n	n	FALSE
553157.22_4173871.6_	553157.22	4173871.6	1.5	2.49E-03	9.58E-05	4.45E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	8.96E-03	4.11E-05	1.05E-03	4.11E-05	1.13E-02	4.81E-03	1.75E-03	Off-site Resident	n	n	FALSE
553177.22_4173871.6_	553177.22	4173871.6	1.5	2.53E-03	9.85E-05	4.57E-05	2.89E-03	1.93E-04	1.04E-03	5.56E-04	9.21E-03	4.22E-05	1.08E-03	4.22E-05	1.16E-02	4.94E-03	1.79E-03	Off-site Resident	n	n	FALSE
553197.22_4173871.6_	553197.22	4173871.6	1.5	2.58E-03	1.02E-04	4.72E-05	2.99E-03	2.00E-04	1.08E-03	5.74E-04	9.51E-03	4.36E-05	1.11E-03	4.36E-05	1.20E-02	5.11E-03	1.85E-03	Off-site Resident	n	n	FALSE
553217.22_4173871.6_	553217.22	4173871.6	1.5	2.63E-03	1.05E-04	4.88E-05	3.09E-03	2.07E-04	1.12E-03	5.95E-04	9.86E-03	4.52E-05	1.15E-03	4.52E-05	1.24E-02	5.29E-03	1.91E-03	Off-site Resident	n	n	FALSE
553237.22_4173871.6_	553237.22	4173871.6	1.5	2.68E-03	1.09E-04	5.04E-05	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.02E-02	4.65E-05	1.19E-03	4.65E-05	1.28E-02	5.45E-03	1.96E-03	Off-site Resident	n	n	FALSE
553257.22_4173871.6_	553257.22	4173871.6	1.5	2.45E-03	9.66E-05	4.48E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	9.03E-03	4.14E-05	1.06E-03	4.14E-05	1.13E-02	4.85E-03	1.75E-03	Non Res	n	n	FALSE
553277.22_4173871.6_	553277.22	4173871.6	1.5	2.28E-03	8.82E-05	4.10E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	8.25E-03	3.78E-05	9.64E-04	3.78E-05	1.04E-02	4.43E-03	1.61E-03	Non Res	n	n	FALSE
553297.22_4173871.6_	553297.22	4173871.6	1.5	2.25E-03	8.72E-05	4.05E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	8.15E-03	3.74E-05	9.53E-04	3.74E-05	1.02E-02	4.38E-03	1.59E-03	Non Res	n	n	FALSE
553317.22_4173871.6_	553317.22	4173871.6	1.5	2.36E-03	9.37E-05	4.35E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	8.76E-03	4.02E-05	1.02E-03	4.02E-05	1.10E-02	4.71E-03	1.70E-03	Non Res	n	n	FALSE
553337.22_4173871.6_	553337.22	4173871.6	1.5	2.46E-03	9.88E-05	4.59E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	9.24E-03	4.24E-05	1.08E-03	4.24E-05	1.16E-02	4.96E-03	1.79E-03	Non Res	n	n	FALSE
553357.22_4173871.6_	553357.22	4173871.6	1.5	2.36E-03	9.37E-05	4.35E-05	2.75E-03	1.84E-04	9.92E-04	5.29E-04	8.76E-03	4.02E-05	1.02E-03	4.02E-05	1.10E-02	4.71E-03	1.70E-03	Non Res	n	n	FALSE
553377.22_4173871.6_	553377.22	4173871.6	1.5	2.25E-03	8.88E-05	4.12E-05	2.61E-03	1.74E-04	9.41E-04	5.01E-04	8.31E-03	3.81E-05	9.71E-04	3.81E-05	1.04E-02	4.46E-03	1.61E-03	Non Res	n	n	FALSE
553397.22_4173871.6_	553397.22	4173871.6	1.5	2.16E-03	8.42E-05	3.91E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	7.88E-03	3.61E-05	9.21E-04	3.61E-05	9.90E-03	4.23E-03	1.54E-03	Non Res	n	n	FALSE
553417.22_4173871.6_	553417.22	4173871.6	1.5	2.07E-03	8.01E-05	3.72E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	7.49E-03	3.43E-05	8.75E-04	3.43E-05	9.41E-03	4.02E-03	1.46E-03	Non Res	n	n	FALSE
553437.22_4173871.6_	553437.22	4173871.6	1.5	2.00E-03	7.65E-05	3.55E-05	2.24E-03	1.50E-04	8.10E-04	4.32E-04	7.15E-03	3.28E-05	8.36E-04	3.28E-05	8.98E-03	3.84E-03	1.40E-03	Non Res	n	n	FALSE
553457.22_4173871.6_	553457.22	4173871.6	1.5	1.92E-03	7.30E-05	3.39E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	6.82E-03	3.13E-05	7.97E-04	3.13E-05	8.57E-03	3.66E-03	1.34E-03	Non Res	n	n	FALSE
553477.22_4173871.6_	553477.22	4173871.6	1.5	1.85E-03	6.95E-05	3.23E-05	2.04E-03	1.37E-04	7.36E-04	3.92E-04	6.50E-03	2.98E-05	7.60E-04	2.98E-05	8.17E-03	3.48E-03	1.28E-03	Non Res	n	n	FALSE
553497.22_4173871.6_	553497.22	4173871.6	1.5	1.78E-03	6.62E-05	3.07E-05	1.94E-03	1.30E-04	7.01E-04	3.73E-04	6.18E-03	2.84E-05	7.23E-04	2.84E-05	7.77E-03	3.32E-03	1.22E-03	Non Res	n	n	FALSE
552217.22_4173891.6_	552217.22	4173891.6	1.5	1.42E-03	4.13E-05	1.92E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	3.86E-03	1.77E-05	4.51E-04	1.77E-05	4.85E-03	2.07E-03	8.26E-04	Off-site Resident	n	n	FALSE
552237.22_4173891.6_	552237.22	4173891.6	1.5	1.47E-03	4.30E-05	2.00E-05	1.26E-03	8.45E-05	4.55E-04	2.43E-04	4.02E-03	1.84E-05	4.70E-04	1.84E-05	5.05E-03	2.16E-03	8.56E-04	Off-site Resident	n	n	FALSE
552257.22_4173891.6_	552257.22	4173891.6	1.5	1.50E-03	4.41E-05	2.05E-05	1.29E-03	8.67E-05	4.67E-04	2.49E-04	4.12E-03	1.89E-05	4.82E-04	1.89E-05	5.18E-03	2.21E-03	8.77E-04	Off-site Resident	n	n	FALSE
552277.22_4173891.6_	552277.22	4173891.6	1.5	1.53E-03	4.54E-05	2.11E-05	1.33E-03	8.91E-05	4.81E-04	2.56E-04	4.24E-03	1.94E-05	4.96E-04	1.94E-05	5.33E-03	2.28E-03	9.00E-04	Off-site Resident	n	n	FALSE
552297.22_4173891.6_	552297.22	4173891.6	1.5	1.57E-03	4.71E-05	2.19E-05	1.38E-03	9.25E-05	4.99E-04	2.66E-04	4.40E-03	2.02E-05	5.15E-04	2.02E-05	5.53E-03	2.36E-03	9.31E-04	Off-site Resident	n	n	FALSE
552317.22_4173891.6_	552317.22	4173891.6	1.5	1.62E-03	4.94E-05	2.29E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	4.62E-03	2.12E-05	5.40E-04	2.12E-05	5.80E-03	2.48E-03	9.71E-04	Off-site Resident	n	n	FALSE
552337.22_4173891.6_	552337.22	4173891.6	1.5	1.68E-03	5.16E-05	2.40E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	4.82E-03	2.21E-05	5.64E-04	2.21E-05	6.06E-03	2.59E-03	1.01E-03	Non Res	n	n	FALSE
552357.22_4173891.6_	552357.22	4173891.6	1.5	1.73E-03	5.34E-05	2.48E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	4.99E-03	2.29E-05	5.83E-04	2.29E-05	6.27E-03	2.68E-03	1.05E-03	Off-site Resident	n	n	FALSE
552377.22_4173891.6_	552377.22	4173891.6	1.5	1.84E-03	5.60E-05	2.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	5.24E-03	2.40E-05	6.12E-04	2.40E-05	6.58E-03	2.81E-03	1.10E-03	Off-site Resident	n	n	FALSE
552397.22_4173891.6_	552397.22	4173891.6	1.5	1.98E-03	5.92E-05	2.75E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	5.54E-03	2.54E-05	6.47E-04	2.54E-05	6.96E-03	2.97E-03	1.17E-03	Non Res	n	n	FALSE
552417.22_4173891.6_	552417.22	4173891.6	1.5	2.16E-03	6.33E-05	2.94E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	5.91E-03	2.71E-05	6.91E-04	2.71E-05	7.43E-03	3.18E-03	1.26E-03	Non Res	n	n	FALSE
552437.22_4173891.6_	552437.22	4173891.6	1.5	2.33E-03	6.79E-05	3.14E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	6.32E-03	2.90E-05	7.39E-04	2.90E-05	7.94E-03	3.39E-03	1.35E-03	Off-site Resident	n	n	FALSE
552457.22_4173891.6_	552457.22	4173891.6	1.5	2.53E-03	7.42E-05	3.45E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	6.94E-03	3.18E-05	8.11E-04	3.18E-05	8.72E-03	3.73E-03	1.48E-03	Off-site Resident	n	n	FALSE
552477.22_4173891.6_	552477.22	4173891.6	1.5	2.80E-03	8.50E-05	3.95E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	7.94E-03	3.64E-05	9.29E-04	3.64E-05	9.98E-03	4.27E-03	1.67E-03	Off-site Resident	n	n	FALSE
552497.22_4173891.6_	552497.22	4173891.6	1.5	2.97E-03	9.16E-05	4.25E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	8.56E-03	3.93E-05	1.00E-03	3.93E-05	1.08E-02	4.60E-03	1.79E-03	Off-site Worker	n	n	FALSE
552517.22_4173891.6_	552517.22	4173891.6	1.5	2.97E-03	8.96E-05	4.16E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	8.38E-03	3.84E-05	9.79E-04	3.84E-05	1.05E-02	4.50E-03	1.77E-03	Non Res	n	n	FALSE
552537.22_4173891.6_	552537.22	4173891.6	1.5	2.98E-03	8.99E-05	4.17E-05	2.64E-03	1.77E-04	9.52E-04	5.07E-04	8.40E-03	3.85E-05	9.82E-04	3.85E-05	1.06E-02	4.51E-03	1.77E-03	Non Res	n	n	FALSE
552557.22_4173891.6_	552557.22	4173891.6	1.5	3.28E-03	1.06E-04	4.93E-05	3.12E-03	2.09E-04	1.13E-03	6.00E-04	9.93E-03	4.55E-05	1.16E-03	4.55E-05	1.25E-02	5.33E-03	2.05E-03	Non Res	n	n	FALSE
552577.22_4173891.6_	552577.22	4173891.6	1.5	3.40E-03	1.15E-04	5.35E-05	3.38E-03	2.26E-04	1.22E-03	6.49E-04	1.08E-02	4.93E-05	1.26E-03	4.93E-05	1.35E-02	5.77E-03	2.19E-03	Non Res	n	n	FALSE
552597.22_4173891.6_	552597.22	4173891.6	1.5	3.10E-03	1.03E-04	4.78E-05	3.02E-03	2.02E-04	1.09E-03	5.81E-04	9.62E-03	4.41E-05	1.13E-03	4.41E-05	1.21E-02	5.17E-03	1.97E-03	Non Res	n	n	FALSE
552617.22_4173891.6_	552617.22	4173891.6	1.5	2.94E-03	9.73E-05	4.52E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	9.10E-03	4.17E-05	1.06E-03	4.17E-05	1.14E-02	4.89E-03	1.86E-03	Non Res	n	n	FALSE
552637.22_4173891.6_	552637.22	4173891.6	1.5	2.84E-03	9.38E-05	4.36E-05	2.75E-03	1.84E-04	9.94E-04	5.30E-04	8.77E-03	4.02E-05	1.03E-03	4.02E-05	1.10E-02	4.71E-03	1.80E-03	Non Res	n	n	FALSE
552657.22_4173891.6_	552657.22	4173891.6	1.5	2.81E-03	9.29E-05	4.31E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	8.68E-03	3.98E-05	1.01E-03	3.98E-05	1.09E-02	4.66E-03	1.78E-03	Non Res	n	n	FALSE
552677.22_4173891.6_	552677.22	4173891.6	1.5	2.85E-03	9.44E-05	4.38E-05	2.77E-03	1.85E-04	1.00E-03	5.33E-04	8.83E-03	4.05E-05	1.03E-03	4.05E-05	1.11E-02	4.74E-03	1.81E-03	Non Res	n	n	FALSE
552697.22_4173891.6_	552697.22	4173891.6	1.5	2.94E-03	9.86E-05	4.58E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	9.22E-03	4.22E-05	1.08E-03	4.22E-05	1.16E-02	4.95E-03	1.88E-03	Non Res	n	n	FALSE
552717.22_4173891.6_	552717.22	4173891.6	1.5	3.09E-03	1.06E-04	4.91E-05	3.10E-03	2.08E-04	1.12E-03	5.97E-04	9.89E-03	4.53E-05	1.16E-03	4.53E-05	1.24E-02	5.31E-03	2.00E-03	Non Res	n

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)																								
Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)				
552737.22_4173911.6_	552737.22	4173911.6	1.5	3.23E-03	1.16E-04	5.37E-05	3.39E-03	2.27E-04	1.22E-03	6.53E-04	1.08E-02	4.96E-05	1.26E-03	4.96E-05	1.36E-02	5.80E-03	2.16E-03	Non Res	n	n	FALSE			
552757.22_4173911.6_	552757.22	4173911.6	1.5	3.38E-03	1.25E-04	5.78E-05	3.65E-03	2.45E-04	1.32E-03	7.03E-04	1.16E-02	5.34E-05	1.36E-03	5.34E-05	1.46E-02	6.25E-03	2.31E-03	Non Res	n	n	FALSE			
552777.22_4173911.6_	552777.22	4173911.6	1.5	3.45E-03	1.29E-04	6.00E-05	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.21E-02	5.54E-05	1.41E-03	5.54E-05	1.52E-02	6.49E-03	2.38E-03	Non Res	n	n	FALSE			
552797.22_4173911.6_	552797.22	4173911.6	1.5	3.21E-03	1.18E-04	5.48E-05	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.10E-02	5.05E-05	1.29E-03	5.05E-05	1.39E-02	5.92E-03	2.19E-03	Off-site Resident	n	n	FALSE			
552817.22_4173911.6_	552817.22	4173911.6	1.5	4.09E-03	1.66E-04	7.71E-05	4.87E-03	3.26E-04	1.76E-03	9.37E-04	1.55E-02	7.12E-05	1.82E-03	7.12E-05	1.95E-02	8.34E-03	2.99E-03	Off-site Resident	n	n	FALSE			
552837.22_4173911.6_	552837.22	4173911.6	1.5	3.53E-03	1.38E-04	6.40E-05	4.04E-03	2.71E-04	1.46E-03	7.78E-04	1.29E-02	5.91E-05	1.51E-03	5.91E-05	1.62E-02	6.92E-03	2.51E-03	Off-site Resident	n	n	FALSE			
552857.22_4173911.6_	552857.22	4173911.6	1.5	3.20E-03	1.22E-04	5.68E-05	3.59E-03	2.40E-04	1.30E-03	6.91E-04	1.14E-02	5.25E-05	1.34E-03	5.25E-05	1.44E-02	6.14E-03	2.24E-03	Off-site Resident	n	n	FALSE			
552877.22_4173911.6_	552877.22	4173911.6	1.5	2.98E-03	1.13E-04	5.23E-05	3.31E-03	2.21E-04	1.19E-03	6.36E-04	1.05E-02	4.83E-05	1.23E-03	4.83E-05	1.32E-02	5.66E-03	2.07E-03	Off-site Resident	n	n	FALSE			
552897.22_4173911.6_	552897.22	4173911.6	1.5	2.82E-03	1.06E-04	4.93E-05	3.12E-03	2.09E-04	1.13E-03	6.00E-04	9.93E-03	4.55E-05	1.16E-03	4.55E-05	1.25E-02	5.33E-03	1.96E-03	Off-site Resident	n	n	FALSE			
552917.22_4173911.6_	552917.22	4173911.6	1.5	2.70E-03	1.02E-04	4.73E-05	2.99E-03	2.00E-04	1.08E-03	5.74E-04	9.52E-03	4.36E-05	1.11E-03	4.36E-05	1.20E-02	5.11E-03	1.87E-03	Off-site Resident	n	n	FALSE			
552937.22_4173911.6_	552937.22	4173911.6	1.5	2.64E-03	9.92E-05	4.60E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	9.27E-03	4.25E-05	1.08E-03	4.25E-05	1.16E-02	4.98E-03	1.83E-03	Off-site Resident	n	n	FALSE			
552957.22_4173911.6_	552957.22	4173911.6	1.5	2.59E-03	9.71E-05	4.51E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	9.08E-03	4.16E-05	1.06E-03	4.16E-05	1.14E-02	4.88E-03	1.79E-03	Off-site Resident	n	n	FALSE			
552977.22_4173911.6_	552977.22	4173911.6	1.5	2.57E-03	9.65E-05	4.48E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	9.02E-03	4.13E-05	1.05E-03	4.13E-05	1.13E-02	4.84E-03	1.78E-03	Off-site Resident	n	n	FALSE			
552997.22_4173911.6_	552997.22	4173911.6	1.5	2.56E-03	9.67E-05	4.49E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	9.04E-03	4.14E-05	1.06E-03	4.14E-05	1.14E-02	4.85E-03	1.78E-03	Off-site Resident	n	n	FALSE			
553017.22_4173911.6_	553017.22	4173911.6	1.5	2.57E-03	9.75E-05	4.53E-05	2.86E-03	1.92E-04	1.03E-03	5.50E-04	9.11E-03	4.18E-05	1.07E-03	4.18E-05	1.15E-02	4.89E-03	1.79E-03	Off-site Resident	n	n	FALSE			
553037.22_4173911.6_	553037.22	4173911.6	1.5	2.60E-03	9.95E-05	4.63E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	9.31E-03	4.27E-05	1.09E-03	4.27E-05	1.17E-02	5.00E-03	1.82E-03	Off-site Resident	n	n	FALSE			
553057.22_4173911.6_	553057.22	4173911.6	1.5	2.66E-03	1.04E-04	4.81E-05	3.04E-03	2.03E-04	1.10E-03	5.85E-04	9.68E-03	4.44E-05	1.13E-03	4.44E-05	1.22E-02	5.20E-03	1.89E-03	Off-site Resident	n	n	FALSE			
553077.22_4173911.6_	553077.22	4173911.6	1.5	2.74E-03	1.08E-04	5.04E-05	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.01E-02	4.65E-05	1.19E-03	4.65E-05	1.27E-02	5.45E-03	1.97E-03	Off-site Resident	n	n	FALSE			
553097.22_4173911.6_	553097.22	4173911.6	1.5	2.85E-03	1.15E-04	5.34E-05	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.07E-02	4.93E-05	1.26E-03	4.93E-05	1.35E-02	5.77E-03	2.08E-03	Off-site Resident	n	n	FALSE			
553117.22_4173911.6_	553117.22	4173911.6	1.5	3.02E-03	1.25E-04	5.80E-05	3.66E-03	2.45E-04	1.32E-03	7.05E-04	1.17E-02	5.35E-05	1.36E-03	5.35E-05	1.47E-02	6.27E-03	2.24E-03	Off-site Resident	n	n	FALSE			
553137.22_4173911.6_	553137.22	4173911.6	1.5	2.90E-03	1.19E-04	5.53E-05	3.50E-03	2.34E-04	1.26E-03	6.72E-04	1.11E-02	5.11E-05	1.30E-03	5.11E-05	1.40E-02	5.98E-03	2.14E-03	Off-site Resident	n	n	FALSE			
553157.22_4173911.6_	553157.22	4173911.6	1.5	2.74E-03	1.11E-04	5.15E-05	3.26E-03	2.18E-04	1.18E-03	6.26E-04	1.04E-02	4.76E-05	1.21E-03	4.76E-05	1.30E-02	5.57E-03	2.00E-03	Off-site Resident	n	n	FALSE			
553177.22_4173911.6_	553177.22	4173911.6	1.5	2.90E-03	1.20E-04	5.59E-05	3.53E-03	2.36E-04	1.27E-03	6.79E-04	1.12E-02	5.16E-05	1.31E-03	5.16E-05	1.41E-02	6.04E-03	2.16E-03	Off-site Resident	n	n	FALSE			
553197.22_4173911.6_	553197.22	4173911.6	1.5	2.85E-03	1.18E-04	5.49E-05	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.11E-02	5.07E-05	1.29E-03	5.07E-05	1.39E-02	5.94E-03	2.12E-03	Off-site Resident	n	n	FALSE			
553217.22_4173911.6_	553217.22	4173911.6	1.5	2.91E-03	1.22E-04	5.65E-05	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.14E-02	5.22E-05	1.33E-03	5.22E-05	1.43E-02	6.11E-03	2.18E-03	Non Res	n	n	FALSE			
553237.22_4173911.6_	553237.22	4173911.6	1.5	3.10E-03	1.33E-04	6.16E-05	3.89E-03	2.60E-04	1.40E-03	7.48E-04	1.24E-02	5.68E-05	1.45E-03	5.68E-05	1.56E-02	6.66E-03	2.36E-03	Non Res	n	n	FALSE			
553257.22_4173911.6_	553257.22	4173911.6	1.5	2.31E-03	9.12E-05	4.23E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	8.53E-03	3.91E-05	9.97E-04	3.91E-05	1.07E-02	4.58E-03	1.66E-03	Non Res	n	n	FALSE			
553277.22_4173911.6_	553277.22	4173911.6	1.5	2.09E-03	8.00E-05	3.71E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	7.48E-03	3.43E-05	8.74E-04	3.43E-05	9.40E-03	4.02E-03	1.47E-03	Non Res	n	n	FALSE			
553297.22_4173911.6_	553297.22	4173911.6	1.5	2.45E-03	9.94E-05	4.62E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	9.30E-03	4.26E-05	1.09E-03	4.26E-05	1.17E-02	4.99E-03	1.79E-03	Non Res	n	n	FALSE			
553317.22_4173911.6_	553317.22	4173911.6	1.5	2.57E-03	1.06E-04	4.91E-05	3.10E-03	2.08E-04	1.12E-03	5.97E-04	9.89E-03	4.54E-05	1.16E-03	4.54E-05	1.24E-02	5.31E-03	1.90E-03	Non Res	n	n	FALSE			
553337.22_4173911.6_	553337.22	4173911.6	1.5	2.50E-03	1.03E-04	4.77E-05	3.01E-03	2.02E-04	1.09E-03	5.79E-04	9.60E-03	4.40E-05	1.12E-03	4.40E-05	1.21E-02	5.15E-03	1.84E-03	Non Res	n	n	FALSE			
553357.22_4173911.6_	553357.22	4173911.6	1.5	2.76E-03	1.17E-04	5.42E-05	3.42E-03	2.29E-04	1.24E-03	6.58E-04	1.09E-02	5.00E-05	1.27E-03	5.00E-05	1.37E-02	5.86E-03	2.08E-03	Non Res	n	n	FALSE			
553377.22_4173911.6_	553377.22	4173911.6	1.5	2.77E-03	1.18E-04	5.47E-05	3.46E-03	2.32E-04	1.25E-03	6.65E-04	1.10E-02	5.05E-05	1.29E-03	5.05E-05	1.38E-02	5.92E-03	2.10E-03	Non Res	n	n	FALSE			
553397.22_4173911.6_	553397.22	4173911.6	1.5	2.48E-03	1.03E-04	4.76E-05	3.01E-03	2.02E-04	1.09E-03	5.79E-04	9.59E-03	4.40E-05	1.12E-03	4.40E-05	1.21E-02	5.15E-03	1.84E-03	Non Res	n	n	FALSE			
553417.22_4173911.6_	553417.22	4173911.6	1.5	2.28E-03	9.25E-05	4.29E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	8.64E-03	3.96E-05	1.01E-03	3.96E-05	1.09E-02	4.64E-03	1.67E-03	Non Res	n	n	FALSE			
553437.22_4173911.6_	553437.22	4173911.6	1.5	2.11E-03	8.38E-05	3.89E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	7.83E-03	3.59E-05	9.16E-04	3.59E-05	9.84E-03	4.21E-03	1.52E-03	Non Res	n	n	FALSE			
553457.22_4173911.6_	553457.22	4173911.6	1.5	1.96E-03	7.63E-05	3.54E-05	2.24E-03	1.50E-04	8.08E-04	4.30E-04	7.13E-03	3.27E-05	8.33E-04	3.27E-05	8.96E-03	3.83E-03	1.39E-03	Off-site Worker	n	n	FALSE			
552257.22_4173931.6_	552257.22	4173931.6	1.5	1.40E-03	4.13E-05	1.92E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	3.86E-03	1.77E-05	4.51E-04	1.77E-05	4.85E-03	2.07E-03	8.20E-04	Non Res	n	n	FALSE			
552277.22_4173931.6_	552277.22	4173931.6	1.5	1.43E-03	4.24E-05	1.97E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	3.96E-03	1.82E-05	4.63E-04	1.82E-05	4.98E-03	2.13E-03	8.40E-04	Non Res	n	n	FALSE			
552297.22_4173931.6_	552297.22	4173931.6	1.5	1.47E-03	4.42E-05	2.05E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	4.14E-03	1.90E-05	4.83E-04	1.90E-05	5.20E-03	2.22E-03	8.73E-04	Non Res	n	n	FALSE			
552317.22_4173931.6_	552317.22	4173931.6	1.5	1.52E-03	4.63E-05	2.15E-05	1.36E-03	9.09E-05	4.90E-04	2.61E-04	4.33E-03	1.98E-05	5.06E-04	1.98E-05	5.44E-03	2.32E-03	9.10E-04	Off-site Resident	n	n	FALSE			
552337.22_4173931.6_	552337.22	4173931.6	1.5	1.58E-03	4.81E-05	2.23E-05	1.41E-03	9.45E-05	5.09E-04	2.71E-04	4.50E-03	2.06E-05	5.26E-04	2.06E-05	5.65E-03	2.41E-03	9.45E-04	Off-site Resident	n	n	FALSE			
552357.22_4173931.6_	552357.22	4173931.6	1.5	1.63E-03	4.84E-05	2.25E-05	1.42E-03	9.51E-05	5.13E-04	2.73E-04	4.53E-03	2.07E-05	5.29E-04	2.07E-05	5.69E-03	2.43E-03	9.60E-04	Off-site Resident	n	n	FALSE			
552377.22_4173931.6_	552377.22	4173931.6	1.5	1.74E-03	5.06E-05	2.35E-05	1.48E-03	9.94E-05	5.36E-04	2.86E-04	4.73E-03	2.17E-05	5.53E-04	2.17E-05	5.94E-03	2.54E-03	1.01E-03	Off-site Resident	n	n	FALSE			
552397.22_4173931.6_	552397.22	4173931.6	1.5	1.87E-03	5.30E-05	2.46E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	4.96E-03	2.27E-05	5.80E-04	2.27E-05	6.23E-03	2.66E-03	1.07E-03	Off-site Resident	n	n	FALSE			
552417.22_4173931.6_	552417.22	4173931.6	1.5	2.02E-03	5.70E-05	2.64E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	5.33E-03	2.44E-05	6.23E-04	2.44E-05	6.69E-03	2.86E-03	1.15E-03	Off-site Resident	n	n	FALSE			
552437.22_4173931.6_	552437.22	4173931.6	1.5	2.16E-03	6.08E-05	2.82E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	5.68E-03	2.60E-05	6.64E-04	2.60E-05	7.14E-03	3.05E-03	1.23E-03	Non Res	n	n	FALSE			
552457.22_4173931.6_	552457.22	4173931.6	1.5	2.29E-03	6.44E-05	3.01E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	6.06E-03	2.78E-05	7.09E-04	2.78E-05	7.62E-03	3.26E-03	1.31E-03	Off-site Resident	n	n	FALSE			
552477.22_4173931.6_	552477.22	4173931.6	1.5	2.46E-03	7.16E-05	3.32E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	6.69E-03	3.07E-05	7.82E-04	3.07E-05	8.40E-03	3.59E-03	1.43E-03	Off-site Resident	n	n	FALSE			
552497.22_4173931.6_	552497.22	4173931.6	1.5	2.69E-03	8.18E-05	3.80E-05	2.40E-03	1.61E-04	8.66E-04	4.62E-04	7.65E-03	3.51E-05	8.94E-04	3.51E-05	9.61E-03	4.11E-03	1.61E-03	Off-site Worker	n	n	FALSE			
552517.22_4173931.6_	552517.22	4173931.6	1.5	3.07E-03	1.00E-04	4.66E-05	2.94E-03	1.97E-04	1.06E-03	5.66E-04	9.38E-03	4.30E-05	1.10E-03	4.30E-05	1.18E-02	5.04E-03	1.93E-03	Off-site Worker	n	n	FALSE			
552537.22_4173931.6_	552537.22	4173931.6	1.5	2.82E-03	8.64E-05	4.01E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	8.08E-03	3.70E-05	9.45E-04	3.70E-05	1.02E-02	4.34E-03	1.70E-03	Off-site Worker	n	n	FALSE			
552557.22_4173931.6_	552557.22	4173931.6	1.5	2.92E-03	9.23E-05	4.28E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	8.63E-03	3.96E-05	1.01E-03	3.96E-05	1.08E-02	4.63E-03	1.79E-03	Non Res	n	n	FALSE			
552577.22_4173931.6_	552577.22	4173931.6	1.5	2.78E-03	8.68E-05	4.03E-05	2.55E-03	1.71E-04	9.19E-04	4.90E-04	8.12E-03	3.72E-05	9.49E-04	3.72E-05	1.02E-02	4.36E-03	1.69E-03	Non Res	n	n	FALSE			
552597.22_4173931.6_	552597.22	4173931.6	1.5	2.95E-03	9.18E-05	4.47E-05	3.46E-03	2.32E-04	1.25E-03	6.65E-04	1.10E-02	5.05E-05	1.29E-03	5.05E-05	1.38E-02	5.92E-03	2.20E-03	Non Res	n	n	FALSE			
552617.22_4173931.6_	552617.22	4173931.6	1.5	3.00E-03	1.04E-04	4.84E-05	3.06E-03	2.05E-04	1.10E-03	5.88E-04	9.74E-03	4.47E-05	1.14E-03	4.47E-05	1.22E-02	5.23E-03	1.96E-03	Non Res	n	n	FALSE			
552637.22_4173931.6_	552637.22	4173931.6	1.5	2.81E-03	9.63E-05	4.47E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	9.00E-03	4.13E-05	1.05E-03	4.13E-05	1.13E-02	4.83E-03	1.82E-03	Non Res	n	n	FALSE			
552657.22_4173931.6_	552657.22	4173931.6	1.5	2.72E-03	9.24E-05	4.29E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	8.64E-03	3.96E-05	1.01E-03	3.96E-05	1.09E-02	4.64E-03	1.76E-03	Non Res	n	n	FALSE			
552677.22_4173931.6_	552677.22	4173931.6	1.5	2.72E-03	9.19E-05	4.27E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	8.60E-03	3.94E-05	1.00E-03	3.94E-05	1.08E-02	4.62E-03	1.75E-03	Non Res	n	n	FALSE			
552697.22_4173931.6_	552697.22	4173931.6	1.5	2.77E-03	9.45E-05	4.39E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	8.83E-03	4.05E-05	1.03E-03	4.05E-05	1.11E-02	4.74E-03	1.79E-03	Non Res	n	n	FALSE			
552717.22_4173931.6_	552717.22	4173931.6	1.5	2.92E-03	1.02E-04	4.72E-05	2.98E-03	2.00E-04	1.08E-03	5.73E-04	9.50E-03	4.35E-05	1.11E-03	4.35E-05	1.19E-02	5.10E-03	1.92E-03	Non Res	n	n	FALSE			
552737.22_4173931.6_	552737.22	4173931.6	1.5	3.10E-03	1.11E-04	5.17E-05	3.26E-03	2.19E-04	1.18E-03	6.28E-04	1.04E-02	4.77E-05	1.22E-03	4.77E-05	1.31E-02	5.59E-03	2.08E-03	Non Res	n	n	FALSE			
552757.22_4173931.6_	552757.22	4173931.6	1.5	3.50E-03	1.32E-04	6.15E-05	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.24E-02	5.67E-05	1.45E-03	5.67E-05	1.56E-02	6.65E-03	2.43E-03	Non Res	n	n	FALSE			
552777.22_4173931.6_	552777.22	4173931.6	1.5	3.16E-03	1.15E-04	5.36E-05	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.08E-02	4.95E-05	1.26E-03	4.95E-05	1.36E-02	5.80E-03	2.14E-03	Non Res	n	n	FALSE			
552797.22_4173931.6_	552797.22	4173931.6	1.5	3.10E-03	1.13E-04	5.27E-05	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.06E-02	4.86E-05	1.24E-03	4.86E-05	1.33E-02	5.70E-03	2.11E-03	Off-site Resident	n	n	FALSE			
552817.22_4173931.6_	552817.22	4173931.6	1.5	3.36E-03	1.29E-04	5.97E-05	3.77E-03	2.52E-04	1.36E-03	7.25E-04	1.20E-02	5.51E-05	1.40E-03	5.51E-05	1.51E-02	6.45E-03	2.35E-03	Off-site Resident	n	n	FALSE			
552837.22_4173931.6_	552837.22	4173931.6	1.5	3.59E-03	1.42E-04	6.61E-05	4.17E-03	2.79E-04	1.51E-03	8.03E-04	1.33E-02	6.10E-05	1.55E-03	6.10E-05	1.67E-02	7.14E-03	2.58E-03	Off-site Resident	n	n	FALSE			
552857.22_4173931.6_	552857.22	4173931.6	1.5	3.25E-03	1.26E-04	5.84E-05	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.18E-02	5.39E-05	1.37E-03	5.39E-05	1.48E-02	6.31E-03	2.30E-03	Off-site Resident	n	n	FALSE			
552877.22_4173931.6_	552877.22	4173931.6	1.5	3.01E-03	1.16E-04	5.37E-05	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.08E-02	4.95E-05	1.26E-03	4.95E-05	1.36E-02	5.80E-03	2.12E-03	Off-site Resident	n	n	FALSE			
552897.22_4173931.6_	552897.22	4173931.6	1.5	2.86E-03	1.09E-04	5.08E-05	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.02E-02	4.69E-05	1.20E-03	4.69E-05	1.28E-02	5.49E-03	2.00E-03	Off-site Resident	n	n	FALSE			
552917.22_4173931.6_	552917.22	4173931.6	1.5	2.76E-03	1.06E-04	4.90E-05	3.10E-03	2.07E-04	1.12E-03	5.96E-04	9.87E-03	4.53E-05	1.15E-03	4.53E-05	1.24E-02	5.30E-03	1.94E-03	Off-site Resident	n	n	FALSE			
552937.22_4173931.6_	552937.22	4173931.6	1.5	2.70E-03	1.04E-04	4.81E-05	3.04E-03	2.03E-04	1.10E-03	5.84E-04	9.68E-03	4.44E-05	1.13E-03	4.44E-05	1.22E-02	5.20E-03	1.90E-03	Off-site Resident	n	n	FALSE			
552957.22_4173931.6_	552957.22	4173931.6	1.5	2.68E-03	1.03E-04	4.79E-05	3.03E-03	2.03E-04	1.09E-03	5.82E-04	9.65E-03	4.42E-05	1.13E-03	4.42E-05	1.21E-02	5.18E-03	1.89E-03	Off-site Resident	n	n	FALSE			
552977.22_4173931.6_	552977.22	4173931.6	1.5	2.69E-03	1.04E-04	4.85E-05	3.07E-03	2.05E-04	1.11E-03	5.90E-04	9.77E-03	4.48E-05	1.14E-03	4.48E-05	1.23E-02	5.25E-03	1.91E-03	Off-site Resident	n	n	FALSE			
552997.22_4173931.6_	552997.22	4173931.6	1.5	2.74E-03	1.08E-04	5.00E-05	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.01E-02	4.61E-05	1.18E-03	4.61E-05	1.26E-02	5.40E-03	1.96E-03	Off-site Resident	n	n	FALSE			
553017.22_4173931.6_	553017.22	4173931.6	1.5	2.82E-03	1.12E-04	5.21E-05	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.05E-02	4.81E-05	1.23E-03	4.81E-05	1.32E-02	5.63E-03	2.03E-03	Off-site Resident	n	n	FALSE			
553037.22_4173931.6_	553037.22	4173931.6	1.5	2.95E-03	1.19E-04	5.54E-05	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.12E-02	5.12E-05	1.30E-03	5.12E-05	1.40E-02	5.99E-03	2.15E-03	Off-site Resident	n	n	FALSE			
553057.22_4173931.6_	553057.22	4173931.6	1.5	2.86E-03	1.15E-04	5.34E-05	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.08E-02	4.93E-05	1.26E-03	4.93E-05	1.35E-02	5.78E-03	2.08E-03	Off-site Resident	n	n	FALSE			
553077.22_4173931.6_	553077.22	4173931.6	1.5	3.02E-03	1.24E-04	5.77E-05	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.16E-02	5.33E-05	1.36E-03	5.33E-05	1.46E-02	6.24E-03	2.23E-03	Off-site Resident	n	n	FALSE			
553097.22_4173931.6_	553097.22	4173931.6	1.5	2.81E-03	1.14E-04	5.29E-05	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.06E-02	4.88E-05	1.24E-03	4.88E-05	1.34E-02	5.72E-03	2.05E-03	Off-site Resident	n	n	FALSE			
553117.22_4173931.6_	553117.22	4173931.6	1.5	3.02E-03	1.26E-04	5.84E-05	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.18E-02	5.39E-05	1.37E-03	5.39E-05	1.48E-02	6.31E-03	2.25E-03	Off-site Resident	n	n	FALSE			
553137.22_4173931.6_	553137.22	4173931.6	1.5	2.90E-03	1.20E-04	5.56E-05	3.51E-03	2.35E-04	1.27E-03	6.76E-04	1.12E-02	5.13E-05	1.31E-03	5.13E-05	1.41E-02	6.01E-03	2.15E-03	Non Res	n	n	FALSE			
553157.22_4173931.6_	553157.22	4173931.6	1.5	3.01E-03	1.26E-04	5.85E-05	3.70E-03	2.48E-04	1.33E-03	7.11E-04	1.18E-02	5.40E-05	1.38E-03	5.40E-05	1.48E-02	6.33E-03	2.25E-03	Non Res	n	n	FALSE			
553177.22_4173931.6_	553177.22	4173931.6	1.5	3.21E-03	1.38E-04	6.39E-05	4.04E-03	2.70E-04	1.46E-03	7.77E-04	1.29E-02	5.90E-05	1.50E-03	5.90E-05	1.62E-02	6.91E-03	2.45E-03	Non Res	n	n	FALSE			
553197.22_4173931.6_	553197.22	4173931.6	1.5	2.87E-03	1.20E-04	5.56E-05	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.12E-02	5.13E-05	1.31E-03	5.13E-05	1.41E-02	6.01E-03	2.14E-03	Off-site Resident	n	n	FALSE			
553217.22_4173931.6_	553217.22	4173931.6	1.5	2.88E-03	1.21E-04	5.63E-05	3.56E-03	2.38E-04	1.28E-03	6.84E-04	1.13E-02	5.20E-05	1.33E-03	5.20E-05	1.42E-02	6.09E-03	2.17E-03	Off-site Resident	n	n	FALSE			
553237.22_4173931.6_

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
553337.22_4173951.6_	553337.22	4173951.6	1.5	2.53E-03	1.06E-04	4.91E-05	3.10E-03	2.08E-04	1.12E-03	5.97E-04	9.88E-03	4.53E-05	1.16E-03	4.53E-05	1.24E-02	5.31E-03	1.89E-03	Non Res	n	n	FALSE
553357.22_4173951.6_	553357.22	4173951.6	1.5	2.11E-03	8.35E-05	3.88E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	7.80E-03	3.58E-05	9.12E-04	3.58E-05	9.81E-03	4.19E-03	1.51E-03	Non Res	n	n	FALSE
553377.22_4173951.6_	553377.22	4173951.6	1.5	2.24E-03	9.08E-05	4.22E-05	2.66E-03	1.78E-04	9.62E-04	5.12E-04	8.49E-03	3.89E-05	9.92E-04	3.89E-05	1.07E-02	4.56E-03	1.64E-03	Non Res	n	n	FALSE
553397.22_4173951.6_	553397.22	4173951.6	1.5	1.91E-03	7.37E-05	3.42E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	6.89E-03	3.16E-05	8.06E-04	3.16E-05	8.66E-03	3.70E-03	1.35E-03	Non Res	n	n	FALSE
553417.22_4173951.6_	553417.22	4173951.6	1.5	2.08E-03	8.30E-05	3.85E-05	2.44E-03	1.63E-04	8.79E-04	4.68E-04	7.76E-03	3.56E-05	9.07E-04	3.56E-05	9.75E-03	4.17E-03	1.50E-03	Non Res	n	n	FALSE
552277.22_4173971.6_	552277.22	4173971.6	1.5	1.33E-03	3.94E-05	1.83E-05	1.15E-03	7.73E-05	4.17E-04	2.22E-04	3.68E-03	1.69E-05	4.30E-04	1.69E-05	4.62E-03	1.98E-03	7.81E-04	Non Res	n	n	FALSE
552297.22_4173971.6_	552297.22	4173971.6	1.5	1.35E-03	4.01E-05	1.86E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	3.75E-03	1.72E-05	4.39E-04	1.72E-05	4.71E-03	2.01E-03	7.96E-04	Off-site Resident	n	n	FALSE
552317.22_4173971.6_	552317.22	4173971.6	1.5	1.40E-03	4.14E-05	1.92E-05	1.21E-03	8.13E-05	4.38E-04	2.33E-04	3.87E-03	1.77E-05	4.52E-04	1.77E-05	4.86E-03	2.08E-03	8.22E-04	Off-site Resident	n	n	FALSE
552337.22_4173971.6_	552337.22	4173971.6	1.5	1.49E-03	4.39E-05	2.04E-05	1.28E-03	8.62E-05	4.64E-04	2.48E-04	4.10E-03	1.88E-05	4.79E-04	1.88E-05	5.15E-03	2.20E-03	8.72E-04	Off-site Resident	n	n	FALSE
552357.22_4173971.6_	552357.22	4173971.6	1.5	1.57E-03	4.54E-05	2.11E-05	1.33E-03	8.92E-05	4.81E-04	2.56E-04	4.24E-03	1.95E-05	4.96E-04	1.95E-05	5.33E-03	2.28E-03	9.09E-04	Off-site Resident	n	n	FALSE
552377.22_4173971.6_	552377.22	4173971.6	1.5	1.66E-03	4.62E-05	2.15E-05	1.36E-03	9.08E-05	4.89E-04	2.61E-04	4.32E-03	1.98E-05	5.05E-04	1.98E-05	5.43E-03	2.32E-03	9.36E-04	Off-site Resident	n	n	FALSE
552397.22_4173971.6_	552397.22	4173971.6	1.5	1.76E-03	4.83E-05	2.24E-05	1.42E-03	9.49E-05	5.12E-04	2.73E-04	4.52E-03	2.07E-05	5.28E-04	2.07E-05	5.68E-03	2.43E-03	9.86E-04	Off-site Resident	n	n	FALSE
552417.22_4173971.6_	552417.22	4173971.6	1.5	1.86E-03	5.06E-05	2.35E-05	1.48E-03	9.93E-05	5.35E-04	2.85E-04	4.73E-03	2.17E-05	5.53E-04	2.17E-05	5.94E-03	2.54E-03	1.03E-03	Non Res	n	n	FALSE
552437.22_4173971.6_	552437.22	4173971.6	1.5	1.98E-03	5.42E-05	2.52E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	5.07E-03	2.32E-05	5.92E-04	2.32E-05	6.37E-03	2.72E-03	1.11E-03	Off-site Resident	n	n	FALSE
552457.22_4173971.6_	552457.22	4173971.6	1.5	2.09E-03	5.81E-05	2.70E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	5.43E-03	2.49E-05	6.35E-04	2.49E-05	6.82E-03	2.92E-03	1.18E-03	Non Res	n	n	FALSE
552477.22_4173971.6_	552477.22	4173971.6	1.5	2.22E-03	6.30E-05	2.92E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	5.89E-03	2.70E-05	6.88E-04	2.70E-05	7.40E-03	3.16E-03	1.27E-03	Non Res	n	n	FALSE
552497.22_4173971.6_	552497.22	4173971.6	1.5	2.38E-03	6.98E-05	3.24E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	6.52E-03	2.99E-05	7.63E-04	2.99E-05	8.20E-03	3.50E-03	1.39E-03	Non Res	n	n	FALSE
552517.22_4173971.6_	552517.22	4173971.6	1.5	2.60E-03	8.00E-05	3.71E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	7.48E-03	3.43E-05	8.74E-04	3.43E-05	9.40E-03	4.02E-03	1.57E-03	Non Res	n	n	FALSE
552537.22_4173971.6_	552537.22	4173971.6	1.5	2.92E-03	9.64E-05	4.48E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	9.01E-03	4.13E-05	1.05E-03	4.13E-05	1.13E-02	4.84E-03	1.85E-03	Off-site Worker	n	n	FALSE
552557.22_4173971.6_	552557.22	4173971.6	1.5	2.65E-03	8.26E-05	3.84E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	7.72E-03	3.54E-05	9.03E-04	3.54E-05	9.70E-03	4.15E-03	1.61E-03	Off-site Worker	n	n	FALSE
552577.22_4173971.6_	552577.22	4173971.6	1.5	2.67E-03	8.53E-05	3.96E-05	2.50E-03	1.68E-04	9.04E-04	4.82E-04	7.98E-03	3.66E-05	9.33E-04	3.66E-05	1.00E-02	4.28E-03	1.65E-03	Non Res	n	n	FALSE
552597.22_4173971.6_	552597.22	4173971.6	1.5	3.00E-03	1.06E-04	4.91E-05	3.10E-03	2.08E-04	1.12E-03	5.97E-04	9.88E-03	4.53E-05	1.16E-03	4.53E-05	1.24E-02	5.31E-03	1.99E-03	Non Res	n	n	FALSE
552617.22_4173971.6_	552617.22	4173971.6	1.5	3.27E-03	1.23E-04	5.69E-05	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.15E-02	5.26E-05	1.34E-03	5.26E-05	1.44E-02	6.16E-03	2.26E-03	Non Res	n	n	FALSE
552637.22_4173971.6_	552637.22	4173971.6	1.5	2.95E-03	1.07E-04	4.97E-05	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.00E-02	4.59E-05	1.17E-03	4.59E-05	1.26E-02	5.38E-03	1.99E-03	Non Res	n	n	FALSE
552657.22_4173971.6_	552657.22	4173971.6	1.5	2.79E-03	9.96E-05	4.62E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	9.31E-03	4.27E-05	1.09E-03	4.27E-05	1.17E-02	5.00E-03	1.86E-03	Non Res	n	n	FALSE
552677.22_4173971.6_	552677.22	4173971.6	1.5	2.73E-03	9.61E-05	4.46E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	8.99E-03	4.12E-05	1.05E-03	4.12E-05	1.13E-02	4.82E-03	1.80E-03	Non Res	n	n	FALSE
552697.22_4173971.6_	552697.22	4173971.6	1.5	2.73E-03	9.59E-05	4.45E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	8.96E-03	4.11E-05	1.05E-03	4.11E-05	1.13E-02	4.81E-03	1.80E-03	Non Res	n	n	FALSE
552717.22_4173971.6_	552717.22	4173971.6	1.5	2.79E-03	9.87E-05	4.58E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	9.23E-03	4.23E-05	1.08E-03	4.23E-05	1.16E-02	4.95E-03	1.85E-03	Non Res	n	n	FALSE
552737.22_4173971.6_	552737.22	4173971.6	1.5	2.91E-03	1.05E-04	4.86E-05	3.07E-03	2.06E-04	1.11E-03	5.91E-04	9.80E-03	4.49E-05	1.15E-03	4.49E-05	1.23E-02	5.26E-03	1.95E-03	Non Res	n	n	FALSE
552757.22_4173971.6_	552757.22	4173971.6	1.5	3.15E-03	1.17E-04	5.45E-05	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.10E-02	5.03E-05	1.28E-03	5.03E-05	1.38E-02	5.89E-03	2.17E-03	Non Res	n	n	FALSE
552777.22_4173971.6_	552777.22	4173971.6	1.5	3.29E-03	1.26E-04	5.83E-05	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.17E-02	5.38E-05	1.37E-03	5.38E-05	1.48E-02	6.31E-03	2.30E-03	Non Res	n	n	FALSE
552797.22_4173971.6_	552797.22	4173971.6	1.5	3.12E-03	1.18E-04	5.48E-05	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.10E-02	5.05E-05	1.29E-03	5.05E-05	1.39E-02	5.92E-03	2.17E-03	Non Res	n	n	FALSE
552817.22_4173971.6_	552817.22	4173971.6	1.5	2.97E-03	1.11E-04	5.15E-05	3.25E-03	2.18E-04	1.17E-03	6.25E-04	1.04E-02	4.75E-05	1.21E-03	4.75E-05	1.30E-02	5.56E-03	2.05E-03	Off-site Resident	n	n	FALSE
552837.22_4173971.6_	552837.22	4173971.6	1.5	3.82E-03	1.57E-04	7.30E-05	4.61E-03	3.09E-04	1.66E-03	8.87E-04	1.47E-02	6.74E-05	1.72E-03	6.74E-05	1.85E-02	7.89E-03	2.82E-03	Off-site Resident	n	n	FALSE
552857.22_4173971.6_	552857.22	4173971.6	1.5	3.44E-03	1.38E-04	6.43E-05	4.06E-03	2.72E-04	1.47E-03	7.81E-04	1.29E-02	5.93E-05	1.51E-03	5.93E-05	1.63E-02	6.95E-03	2.50E-03	Off-site Resident	n	n	FALSE
552877.22_4173971.6_	552877.22	4173971.6	1.5	3.27E-03	1.31E-04	6.07E-05	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.22E-02	5.60E-05	1.43E-03	5.60E-05	1.53E-02	6.56E-03	2.36E-03	Off-site Resident	n	n	FALSE
552897.22_4173971.6_	552897.22	4173971.6	1.5	3.22E-03	1.30E-04	6.04E-05	3.82E-03	2.56E-04	1.38E-03	7.34E-04	1.22E-02	5.58E-05	1.42E-03	5.58E-05	1.53E-02	6.53E-03	2.35E-03	Off-site Resident	n	n	FALSE
552917.22_4173971.6_	552917.22	4173971.6	1.5	3.02E-03	1.21E-04	5.62E-05	3.55E-03	2.38E-04	1.28E-03	6.84E-04	1.13E-02	5.19E-05	1.32E-03	5.19E-05	1.42E-02	6.08E-03	2.19E-03	Off-site Resident	n	n	FALSE
552937.22_4173971.6_	552937.22	4173971.6	1.5	3.09E-03	1.26E-04	5.84E-05	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.18E-02	5.39E-05	1.37E-03	5.39E-05	1.48E-02	6.32E-03	2.26E-03	Off-site Resident	n	n	FALSE
552957.22_4173971.6_	552957.22	4173971.6	1.5	2.84E-03	1.14E-04	5.27E-05	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.06E-02	4.87E-05	1.24E-03	4.87E-05	1.33E-02	5.70E-03	2.06E-03	Off-site Resident	n	n	FALSE
552977.22_4173971.6_	552977.22	4173971.6	1.5	2.98E-03	1.22E-04	5.66E-05	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.14E-02	5.22E-05	1.33E-03	5.22E-05	1.43E-02	6.12E-03	2.19E-03	Off-site Resident	n	n	FALSE
552997.22_4173971.6_	552997.22	4173971.6	1.5	2.69E-03	1.07E-04	4.96E-05	3.13E-03	2.10E-04	1.13E-03	6.03E-04	9.98E-03	4.58E-05	1.17E-03	4.58E-05	1.25E-02	5.36E-03	1.94E-03	Non Res	n	n	FALSE
553017.22_4173971.6_	553017.22	4173971.6	1.5	2.97E-03	1.22E-04	5.66E-05	3.58E-03	2.40E-04	1.29E-03	6.88E-04	1.14E-02	5.23E-05	1.33E-03	5.23E-05	1.43E-02	6.12E-03	2.19E-03	Non Res	n	n	FALSE
553037.22_4173971.6_	553037.22	4173971.6	1.5	3.12E-03	1.30E-04	6.05E-05	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.22E-02	5.59E-05	1.42E-03	5.59E-05	1.53E-02	6.54E-03	2.33E-03	Non Res	n	n	FALSE
553057.22_4173971.6_	553057.22	4173971.6	1.5	2.86E-03	1.17E-04	5.44E-05	3.43E-03	2.30E-04	1.24E-03	6.61E-04	1.09E-02	5.02E-05	1.28E-03	5.02E-05	1.38E-02	5.88E-03	2.11E-03	Off-site Resident	n	n	FALSE
553077.22_4173971.6_	553077.22	4173971.6	1.5	2.86E-03	1.17E-04	5.44E-05	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.10E-02	5.02E-05	1.28E-03	5.02E-05	1.38E-02	5.89E-03	2.11E-03	Off-site Resident	n	n	FALSE
553097.22_4173971.6_	553097.22	4173971.6	1.5	3.15E-03	1.33E-04	6.18E-05	3.91E-03	2.62E-04	1.41E-03	7.51E-04	1.24E-02	5.71E-05	1.46E-03	5.71E-05	1.56E-02	6.68E-03	2.37E-03	Off-site Resident	n	n	FALSE
553117.22_4173971.6_	553117.22	4173971.6	1.5	3.04E-03	1.28E-04	5.94E-05	3.75E-03	2.51E-04	1.35E-03	7.22E-04	1.20E-02	5.48E-05	1.40E-03	5.48E-05	1.50E-02	6.42E-03	2.28E-03	Off-site Resident	n	n	FALSE
553137.22_4173971.6_	553137.22	4173971.6	1.5	3.17E-03	1.35E-04	6.29E-05	3.97E-03	2.66E-04	1.43E-03	7.65E-04	1.27E-02	5.81E-05	1.48E-03	5.81E-05	1.59E-02	6.80E-03	2.41E-03	Off-site Resident	n	n	FALSE
553157.22_4173971.6_	553157.22	4173971.6	1.5	2.94E-03	1.24E-04	5.76E-05	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.16E-02	5.32E-05	1.36E-03	5.32E-05	1.46E-02	6.23E-03	2.21E-03	Off-site Resident	n	n	FALSE
553177.22_4173971.6_	553177.22	4173971.6	1.5	2.75E-03	1.15E-04	5.32E-05	3.36E-03	2.25E-04	1.21E-03	6.47E-04	1.07E-02	4.91E-05	1.25E-03	4.91E-05	1.35E-02	5.75E-03	2.05E-03	Off-site Resident	n	n	FALSE
553197.22_4173971.6_	553197.22	4173971.6	1.5	2.63E-03	1.09E-04	5.04E-05	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.01E-02	4.65E-05	1.19E-03	4.65E-05	1.27E-02	5.45E-03	1.95E-03	Off-site Resident	n	n	FALSE
553217.22_4173971.6_	553217.22	4173971.6	1.5	2.50E-03	1.02E-04	4.74E-05	3.00E-03	2.01E-04	1.08E-03	5.76E-04	9.55E-03	4.38E-05	1.12E-03	4.38E-05	1.20E-02	5.13E-03	1.84E-03	Non Res	n	n	FALSE
553237.22_4173971.6_	553237.22	4173971.6	1.5	2.09E-03	8.11E-05	3.76E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	7.58E-03	3.48E-05	8.86E-04	3.48E-05	9.52E-03	4.07E-03	1.48E-03	Non Res	n	n	FALSE
553257.22_4173971.6_	553257.22	4173971.6	1.5	1.90E-03	7.22E-05	3.31E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	6.66E-03	3.05E-05	7.79E-04	3.05E-05	8.37E-03	3.58E-03	1.31E-03	Non Res	n	n	FALSE
553277.22_4173971.6_	553277.22	4173971.6	1.5	1.86E-03	6.99E-05	3.25E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	6.54E-03	3.00E-05	7.64E-04	3.00E-05	8.21E-03	3.51E-03	1.29E-03	Non Res	n	n	FALSE
553297.22_4173971.6_	553297.22	4173971.6	1.5	1.83E-03	6.86E-05	3.19E-05	2.01E-03	1.35E-04	7.27E-04	3.87E-04	6.41E-03	2.94E-05	7.50E-04	2.94E-05	8.06E-03	3.44E-03	1.26E-03	Non Res	n	n	FALSE
553317.22_4173971.6_	553317.22	4173971.6	1.5	1.77E-03	6.58E-05	3.05E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	6.15E-03	2.82E-05	7.19E-04	2.82E-05	7.73E-03	3.30E-03	1.22E-03	Non Res	n	n	FALSE
553337.22_4173971.6_	553337.22	4173971.6	1.5	2.09E-03	8.30E-05	3.85E-05	2.44E-03	1.63E-04	8.79E-04	4.69E-04	7.76E-03	3.56E-05	9.07E-04	3.56E-05	9.75E-03	4.17E-03	1.51E-03	Non Res	n	n	FALSE
553357.22_4173971.6_	553357.22	4173971.6	1.5	1.87E-03	7.16E-05	3.32E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	6.69E-03	3.07E-05	7.82E-04	3.07E-05	8.41E-03	3.59E-03	1.31E-03	Off-site Resident	n	n	FALSE
553377.22_4173971.6_	553377.22	4173971.6	1.5	1.81E-03	6.88E-05	3.19E-05	2.02E-03	1.35E-04	7.28E-04	3.88E-04	6.43E-03	2.95E-05	7.52E-04	2.95E-05	8.08E-03	3.45E-03	1.26E-03	Non Res	n	n	FALSE
552277.22_4173991.6_	552277.22	4173991.6	1.5	1.28E-03	3.76E-05	1.75E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	3.52E-03	1.61E-05	4.11E-04	1.61E-05	4.42E-03	1.89E-03	7.48E-04	Non Res	n	n	FALSE
552297.22_4173991.6_	552297.22	4173991.6	1.5	1.30E-03	3.81E-05	1.77E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	3.56E-03	1.63E-05	4.16E-04	1.63E-05	4.48E-03	1.91E-03	7.60E-04	Off-site Resident	n	n	FALSE
552317.22_4173991.6_	552317.22	4173991.6	1.5	1.34E-03	3.88E-05	1.80E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	3.63E-03	1.66E-05	4.24E-04	1.66E-05	4.56E-03	1.95E-03	7.77E-04	Off-site Resident	n	n	FALSE
552337.22_4173991.6_	552337.22	4173991.6	1.5	1.45E-03	4.19E-05	1.94E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	3.91E-03	1.79E-05	4.58E-04	1.79E-05	4.92E-03	2.10E-03	8.38E-04	Off-site Resident	n	n	FALSE
552357.22_4173991.6_	552357.22	4173991.6	1.5	1.51E-03	4.23E-05	1.97E-05	1.24E-03	8.32E-05	4.48E-04	2.39E-04	3.96E-03	1.81E-05	4.63E-04	1.81E-05	4.97E-03	2.13E-03	8.57E-04	Off-site Resident	n	n	FALSE
552377.22_4173991.6_	552377.22	4173991.6	1.5	1.61E-03	4.39E-05	2.04E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	4.10E-03	1.88E-05	4.80E-04	1.88E-05	5.15E-03	2.20E-03	8.96E-04	Off-site Resident	n	n	FALSE
552397.22_4173991.6_	552397.22	4173991.6	1.5	1.71E-03	4.59E-05	2.13E-05	1.35E-03	9.01E-05	4.86E-04	2.59E-04	4.29E-03	1.97E-05	5.02E-04	1.97E-05	5.39E-03	2.30E-03	9.42E-04	Off-site Resident	n	n	FALSE
552417.22_4173991.6_	552417.22	4173991.6	1.5	1.79E-03	4.82E-05	2.24E-05	1.41E-03	9.47E-05	5.10E-04	2.72E-04	4.51E-03	2.07E-05	5.27E-04	2.07E-05	5.66E-03	2.42E-03	9.90E-04	Non Res	n	n	FALSE
552437.22_4173991.6_	552437.22	4173991.6	1.5	1.90E-03	5.14E-05	2.39E-05	1.51E-03	1.01E-04	5.45E-04	2.90E-04	4.81E-03	2.20E-05	5.62E-04	2.20E-05	6.04E-03	2.58E-03	1.05E-03	Non Res	n	n	FALSE
552457.22_4173991.6_	552457.22	4173991.6	1.5	2.00E-03	5.52E-05	2.56E-05	1.62E-03	1.08E-04	5.85E-04	3.12E-04	5.16E-03	2.37E-05	6.03E-04	2.37E-05	6.49E-03	2.77E-03	1.12E-03	Non Res	n	n	FALSE
552477.22_4173991.6_	552477.22	4173991.6	1.5	2.11E-03	5.93E-05	2.75E-05	1.74E-03	1.17E-04	6.28E-04	3.35E-04	5.55E-03	2.54E-05	6.48E-04	2.54E-05	6.97E-03	2.98E-03	1.20E-03	Off-site Resident	n	n	FALSE
552497.22_4173991.6_	552497.22	4173991.6	1.5	2.26E-03	6.54E-05	3.04E-05	1.92E-03	1.28E-04	6.93E-04	3.69E-04	6.11E-03	2.80E-05	7.15E-04	2.80E-05	7.68E-03	3.28E-03	1.31E-03	Off-site Resident	n	n	FALSE
552517.22_4173991.6_	552517.22	4173991.6	1.5	2.41E-03	7.21E-05	3.35E-05	2.11E-03	1.42E-04	7.63E-04	4.07E-04	6.74E-03	3.09E-05	7.88E-04	3.09E-05	8.46E-03	3.62E-03	1.43E-03	Off-site Resident	n	n	FALSE
552537.22_4173991.6_	552537.22	4173991.6	1.5	2.64E-03	8.38E-05	3.89E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	7.83E-03	3.59E-05	9.16E-04	3.59E-05	9.84E-03	4.21E-03	1.63E-03	Non Res	n	n	FALSE
552557.22_4173991.6_	552557.22	4173991.6	1.5	2.71E-03	8.80E-05	4.08E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	8.22E-03	3.77E-05	9.61E-04	3.77E-05	1.03E-02	4.42E-03	1.69E-03	Non Res	n	n	FALSE
552577.22_4173991.6_	552577.22	4173991.6	1.5	2.59E-03	8.33E-05	3.87E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	7.79E-03	3.57E-05	9.10E-04	3.57E-05	9.78E-03	4.18E-03	1.61E-03	Non Res	n	n	FALSE
552597.22_4173991.6_	552597.22	4173991.6	1.5	2.56E-03	8.38E-05	3.89E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	7.83E-03	3.59E-05	9.16E-04	3.59E-05	9.84E-03	4.21E-03	1.61E-03	Non Res	n	n	FALSE
552617.22_4173991.6_	552617.22	4173991.6	1.5	2.88E-03	1.03E-04	4.79E-05	3.03E-03	2.03E-04	1.09E-03	5.82E-04	9.65E-03	4.42E-05	1.13E-03	4.42E-05	1.21E-02	5.18E-03	1.93E-03	Non Res	n	n	FALSE
552637.22_4173991.6_	552637.22	4173991.6	1.5	3.11E-03	1.17E-04	5.45E-05	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.10E-02	5.03E-05	1.28E-03	5.03E-05	1.38E-02	5.90E-03	2.16E-03	Non Res	n	n	FALSE
552657.22_4173991.6_	552657.22	4173991.6	1.5	2.87E-03	1.06E-04	4.95E-05	3.10E-03	2.07E-04	1.12E-03	5.96E-04	9.87E-03	4.52E-05	1.15E-03	4.52E-05	1.24E-02	5.30E-03	1.96E-03	Non Res	n	n	FALSE
552677.22_4173991.6_	552677.22	4173991.6	1.5	2.77E-03	1.00E-04	4.65E-05	2.94E-03	1.97E-04	1.06E-03	5.65E-04	9.36E-03	4.29E-05	1.09E-03	4.29E-05	1.18E-02	5.03E-03	1.87E-03	Non Res	n	n	FALSE
552697.22_4173991.6_	552697.22	4173991.6	1.5	2.75E-03	9.84E-05	4.57E-05	2.89E-03	1.93E-04	1.04E-03	5.55E-04	9.20E-03	4.22E-05	1.08E-03	4.22E-05	1.16E-02	4.94E-03	1.84E-03	Non Res	n	n	FALSE
552717.22_4173991.6_	552717.22	4173991.6	1.5	2.78E-03	9.98E-05	4.63E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	9.33E-03	4.28E-05	1.09E-03	4.28E-05	1.17E-02	5.01E-03	1.86E-03	Non Res	n	n	FALSE
552737.22_4173991.6_	552737.22	4173991.6	1.5	2.88E-03	1.05E-04	4.88E-05	3.09E-03	2.07E-04	1.11E-03	5.94E-04	9.84E-03	4.51E-05	1.15E-03	4.51E-05	1.24E-02	5.28E-03	1.95E-03	Non Res	n	n	FALSE
552757.22_4173991.6_	552757.22	4173991.6	1.5	3.03E-03	1.13E-04	5.24E-05	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.06E-02	4.84E-05	1.23E-03	4.84E-05	1.33E-02	5.67E-03	2.09E-03	Non Res	n	n	FALSE
552777.22_4173991.6_	552777.22	4173991.6	1.5	2.87E-03	1.04E-04	4.84E-05	3.06E-03	2.05E-04	1.10E-03	5.88E-04	9.75E-03	4.47E-05	1.14E-03	4.47E-05	1.22E-02	5.23E-03	1.94E-03	Non Res	n	n	FALSE
552797.22_4173991.6_	552797.22	4173991.6	1.5	2.87E-03	1.06E-04	4.92E-05	3.11E-03	2.08E-04	1.12E-03	5.98E-04	9.91E-03	4.54E-05	1.16E-03	4.54E-05	1.25E-02	5.32E-03	1.96E-03	Non Res	n	n	FALSE
552

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
552997.22_4174011.6_	552997.22	4174011.6	1.5	3.11E-03	1.31E-04	6.09E-05	3.85E-03	2.58E-04	1.39E-03	7.40E-04	1.23E-02	5.62E-05	1.43E-03	5.62E-05	1.54E-02	6.58E-03	2.34E-03	Off-site Resident	n	n	FALSE
553017.22_4174011.6_	553017.22	4174011.6	1.5	2.91E-03	1.21E-04	5.61E-05	3.54E-03	2.37E-04	1.28E-03	6.82E-04	1.13E-02	5.18E-05	1.32E-03	5.18E-05	1.42E-02	6.06E-03	2.16E-03	Off-site Resident	n	n	FALSE
553037.22_4174011.6_	553037.22	4174011.6	1.5	2.74E-03	1.12E-04	5.20E-05	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.05E-02	4.80E-05	1.22E-03	4.80E-05	1.32E-02	5.63E-03	2.02E-03	Off-site Resident	n	n	FALSE
553057.22_4174011.6_	553057.22	4174011.6	1.5	2.62E-03	1.06E-04	4.91E-05	3.10E-03	2.08E-04	1.12E-03	5.97E-04	9.88E-03	4.53E-05	1.16E-03	4.53E-05	1.24E-02	5.31E-03	1.91E-03	Off-site Resident	n	n	FALSE
553077.22_4174011.6_	553077.22	4174011.6	1.5	2.50E-03	9.99E-05	4.64E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	9.34E-03	4.28E-05	1.09E-03	4.28E-05	1.17E-02	5.02E-03	1.81E-03	Off-site Resident	n	n	FALSE
553097.22_4174011.6_	553097.22	4174011.6	1.5	2.41E-03	9.52E-05	4.42E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	8.90E-03	4.08E-05	1.04E-03	4.08E-05	1.12E-02	4.78E-03	1.73E-03	Off-site Resident	n	n	FALSE
553117.22_4174011.6_	553117.22	4174011.6	1.5	2.33E-03	9.14E-05	4.24E-05	2.68E-03	1.79E-04	9.68E-04	5.16E-04	8.54E-03	3.92E-05	9.99E-04	3.92E-05	1.07E-02	4.59E-03	1.66E-03	Off-site Resident	n	n	FALSE
553137.22_4174011.6_	553137.22	4174011.6	1.5	2.25E-03	8.79E-05	4.08E-05	2.58E-03	1.73E-04	9.30E-04	4.96E-04	8.21E-03	3.77E-05	9.60E-04	3.77E-05	1.03E-02	4.41E-03	1.60E-03	Off-site Resident	n	n	FALSE
553157.22_4174011.6_	553157.22	4174011.6	1.5	1.47E-03	8.44E-05	2.34E-05	1.48E-03	9.93E-05	5.34E-04	2.85E-04	4.72E-03	2.16E-05	5.51E-04	2.16E-05	5.93E-03	2.53E-03	9.54E-04	Non Res	n	n	FALSE
553177.22_4174011.6_	553177.22	4174011.6	1.5	2.11E-03	8.14E-05	3.78E-05	2.39E-03	1.60E-04	8.62E-04	4.60E-04	7.61E-03	3.49E-05	8.90E-04	3.49E-05	9.57E-03	4.09E-03	1.49E-03	Off-site Resident	n	n	FALSE
553197.22_4174011.6_	553197.22	4174011.6	1.5	2.06E-03	7.91E-05	3.67E-05	2.32E-03	1.55E-04	8.38E-04	4.46E-04	7.40E-03	3.39E-05	8.64E-04	3.39E-05	9.29E-03	3.97E-03	1.45E-03	Off-site Resident	n	n	FALSE
553217.22_4174011.6_	553217.22	4174011.6	1.5	1.94E-03	7.37E-05	3.42E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	6.89E-03	3.16E-05	8.05E-04	3.16E-05	8.65E-03	3.70E-03	1.35E-03	Non Res	n	n	FALSE
553237.22_4174011.6_	553237.22	4174011.6	1.5	1.61E-03	5.64E-05	2.62E-05	1.65E-03	1.11E-04	5.97E-04	3.18E-04	5.27E-03	2.42E-05	6.16E-04	2.42E-05	6.62E-03	2.83E-03	1.06E-03	Non Res	n	n	FALSE
553257.22_4174011.6_	553257.22	4174011.6	1.5	1.55E-03	5.41E-05	2.51E-05	1.59E-03	1.06E-04	5.72E-04	3.05E-04	5.05E-03	2.32E-05	5.91E-04	2.32E-05	6.35E-03	2.71E-03	1.02E-03	Non Res	n	n	FALSE
553277.22_4174011.6_	553277.22	4174011.6	1.5	1.50E-03	5.20E-05	2.41E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	4.86E-03	2.23E-05	5.68E-04	2.23E-05	6.10E-03	2.61E-03	9.81E-04	Non Res	n	n	FALSE
553297.22_4174011.6_	553297.22	4174011.6	1.5	1.47E-03	9.04E-05	2.34E-05	1.48E-03	9.93E-05	5.34E-04	2.85E-04	4.72E-03	2.16E-05	5.51E-04	2.16E-05	5.93E-03	2.53E-03	9.54E-04	Non Res	n	n	FALSE
553317.22_4174011.6_	553317.22	4174011.6	1.5	1.55E-03	5.52E-05	2.56E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	5.16E-03	2.36E-05	6.03E-04	2.36E-05	6.48E-03	2.77E-03	1.03E-03	Non Res	n	n	FALSE
553337.22_4174011.6_	553337.22	4174011.6	1.5	1.72E-03	6.44E-05	2.99E-05	1.89E-03	1.27E-04	6.82E-04	3.63E-04	6.02E-03	2.76E-05	7.04E-04	2.76E-05	7.56E-03	3.23E-03	1.19E-03	Off-site Resident	n	n	FALSE
552317.22_4174031.6_	552317.22	4174031.6	1.5	1.29E-03	3.62E-05	1.68E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	3.38E-03	1.55E-05	3.96E-04	1.55E-05	4.25E-03	1.82E-03	7.31E-04	Off-site Resident	n	n	FALSE
552337.22_4174031.6_	552337.22	4174031.6	1.5	1.36E-03	3.72E-05	1.73E-05	1.09E-03	7.32E-05	3.94E-04	2.10E-04	3.48E-03	1.60E-05	4.07E-04	1.60E-05	4.37E-03	1.87E-03	7.59E-04	Off-site Resident	n	n	FALSE
552357.22_4174031.6_	552357.22	4174031.6	1.5	1.45E-03	3.89E-05	1.81E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	3.64E-03	1.67E-05	4.25E-04	1.67E-05	4.57E-03	1.95E-03	7.99E-04	Non Res	n	n	FALSE
552377.22_4174031.6_	552377.22	4174031.6	1.5	1.53E-03	4.09E-05	1.90E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	3.82E-03	1.75E-05	4.46E-04	1.75E-05	4.80E-03	2.05E-03	8.42E-04	Off-site Resident	n	n	FALSE
552397.22_4174031.6_	552397.22	4174031.6	1.5	1.61E-03	4.25E-05	1.97E-05	1.25E-03	8.35E-05	4.50E-04	2.40E-04	3.97E-03	1.82E-05	4.65E-04	1.82E-05	4.99E-03	2.13E-03	8.78E-04	Off-site Worker	n	n	FALSE
552417.22_4174031.6_	552417.22	4174031.6	1.5	1.69E-03	4.49E-05	2.08E-05	1.32E-03	8.82E-05	4.75E-04	2.53E-04	4.20E-03	1.92E-05	4.91E-04	1.92E-05	5.27E-03	2.25E-03	9.25E-04	Off-site Worker	n	n	FALSE
552437.22_4174031.6_	552437.22	4174031.6	1.5	1.75E-03	4.66E-05	2.16E-05	1.37E-03	9.15E-05	4.93E-04	2.63E-04	4.35E-03	2.00E-05	5.09E-04	2.00E-05	5.47E-03	2.34E-03	9.59E-04	Off-site Resident	n	n	FALSE
552457.22_4174031.6_	552457.22	4174031.6	1.5	1.83E-03	4.95E-05	2.30E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	4.63E-03	2.12E-05	5.41E-04	2.12E-05	5.82E-03	2.49E-03	1.01E-03	Off-site Resident	n	n	FALSE
552477.22_4174031.6_	552477.22	4174031.6	1.5	1.90E-03	5.17E-05	2.40E-05	1.52E-03	1.02E-04	5.47E-04	2.92E-04	4.83E-03	2.22E-05	5.65E-04	2.22E-05	6.07E-03	2.60E-03	1.06E-03	Off-site Resident	n	n	FALSE
552497.22_4174031.6_	552497.22	4174031.6	1.5	2.00E-03	5.55E-05	2.58E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	5.19E-03	2.38E-05	6.06E-04	2.38E-05	6.52E-03	2.78E-03	1.13E-03	Off-site Resident	n	n	FALSE
552517.22_4174031.6_	552517.22	4174031.6	1.5	2.11E-03	6.01E-05	2.79E-05	1.76E-03	1.18E-04	6.37E-04	3.39E-04	5.62E-03	2.58E-05	6.57E-04	2.58E-05	7.06E-03	3.01E-03	1.21E-03	Off-site Resident	n	n	FALSE
552537.22_4174031.6_	552537.22	4174031.6	1.5	2.22E-03	6.55E-05	3.04E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	6.12E-03	2.81E-05	7.16E-04	2.81E-05	7.69E-03	3.29E-03	1.30E-03	Non Res	n	n	FALSE
552557.22_4174031.6_	552557.22	4174031.6	1.5	2.38E-03	7.43E-05	3.45E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	6.94E-03	3.18E-05	8.12E-04	3.18E-05	8.72E-03	3.73E-03	1.45E-03	Non Res	n	n	FALSE
552577.22_4174031.6_	552577.22	4174031.6	1.5	2.64E-03	8.92E-05	4.14E-05	2.62E-03	1.75E-04	9.45E-04	5.04E-04	8.34E-03	3.82E-05	9.75E-04	3.82E-05	1.05E-02	4.48E-03	1.70E-03	Off-site Resident	n	n	FALSE
552597.22_4174031.6_	552597.22	4174031.6	1.5	2.33E-03	7.45E-05	3.46E-05	2.19E-03	1.46E-04	7.89E-04	4.21E-04	6.97E-03	3.19E-05	8.14E-04	3.19E-05	8.75E-03	3.74E-03	1.44E-03	Non Res	n	n	FALSE
552617.22_4174031.6_	552617.22	4174031.6	1.5	2.46E-03	8.41E-05	3.90E-05	2.47E-03	1.65E-04	8.90E-04	4.74E-04	7.86E-03	3.60E-05	9.19E-04	3.60E-05	9.87E-03	4.22E-03	1.59E-03	Non Res	n	n	FALSE
552637.22_4174031.6_	552637.22	4174031.6	1.5	2.39E-03	8.19E-05	3.80E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	7.66E-03	3.51E-05	8.95E-04	3.51E-05	9.62E-03	4.11E-03	1.55E-03	Non Res	n	n	FALSE
552657.22_4174031.6_	552657.22	4174031.6	1.5	2.55E-03	9.15E-05	4.25E-05	2.68E-03	1.80E-04	9.69E-04	5.16E-04	8.56E-03	3.92E-05	1.00E-03	3.92E-05	1.07E-02	4.59E-03	1.71E-03	Non Res	n	n	FALSE
552677.22_4174031.6_	552677.22	4174031.6	1.5	2.95E-03	1.13E-04	5.25E-05	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.06E-02	4.84E-05	1.23E-03	4.84E-05	1.33E-02	5.67E-03	2.07E-03	Non Res	n	n	FALSE
552697.22_4174031.6_	552697.22	4174031.6	1.5	2.94E-03	1.12E-04	5.20E-05	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.05E-02	4.80E-05	1.22E-03	4.80E-05	1.32E-02	5.62E-03	2.05E-03	Non Res	n	n	FALSE
552717.22_4174031.6_	552717.22	4174031.6	1.5	3.00E-03	1.15E-04	5.35E-05	3.38E-03	2.27E-04	1.22E-03	6.51E-04	1.08E-02	4.94E-05	1.26E-03	4.94E-05	1.35E-02	5.79E-03	2.11E-03	Non Res	n	n	FALSE
552737.22_4174031.6_	552737.22	4174031.6	1.5	2.92E-03	1.11E-04	5.17E-05	3.26E-03	2.19E-04	1.18E-03	6.28E-04	1.04E-02	4.77E-05	1.22E-03	4.77E-05	1.31E-02	5.59E-03	2.04E-03	Non Res	n	n	FALSE
552757.22_4174031.6_	552757.22	4174031.6	1.5	2.81E-03	1.05E-04	4.89E-05	3.09E-03	2.07E-04	1.12E-03	5.94E-04	9.85E-03	4.51E-05	1.15E-03	4.51E-05	1.24E-02	5.29E-03	1.94E-03	Non Res	n	n	FALSE
552777.22_4174031.6_	552777.22	4174031.6	1.5	2.94E-03	1.12E-04	5.22E-05	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.05E-02	4.82E-05	1.23E-03	4.82E-05	1.32E-02	5.64E-03	2.06E-03	Non Res	n	n	FALSE
552797.22_4174031.6_	552797.22	4174031.6	1.5	3.03E-03	1.17E-04	5.45E-05	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.10E-02	5.03E-05	1.28E-03	5.03E-05	1.38E-02	5.90E-03	2.14E-03	Non Res	n	n	FALSE
552817.22_4174031.6_	552817.22	4174031.6	1.5	3.25E-03	1.29E-04	6.01E-05	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.21E-02	5.55E-05	1.42E-03	5.55E-05	1.52E-02	6.50E-03	2.35E-03	Non Res	n	n	FALSE
552837.22_4174031.6_	552837.22	4174031.6	1.5	2.81E-03	1.07E-04	4.97E-05	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.00E-02	4.59E-05	1.17E-03	4.59E-05	1.26E-02	5.37E-03	1.96E-03	Non Res	n	n	FALSE
552857.22_4174031.6_	552857.22	4174031.6	1.5	3.25E-03	1.32E-04	6.11E-05	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.23E-02	5.64E-05	1.44E-03	5.64E-05	1.54E-02	6.60E-03	2.37E-03	Off-site Resident	n	n	FALSE
552877.22_4174031.6_	552877.22	4174031.6	1.5	2.66E-03	1.01E-04	4.70E-05	2.97E-03	1.99E-04	1.07E-03	5.71E-04	9.46E-03	4.34E-05	1.11E-03	4.34E-05	1.19E-02	5.08E-03	1.86E-03	Off-site Resident	n	n	FALSE
552897.22_4174031.6_	552897.22	4174031.6	1.5	3.95E-03	1.18E-04	5.46E-05	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.10E-02	5.04E-05	1.29E-03	5.04E-05	1.38E-02	5.91E-03	2.13E-03	Off-site Resident	n	n	FALSE
552917.22_4174031.6_	552917.22	4174031.6	1.5	2.79E-03	1.11E-04	5.16E-05	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.04E-02	4.76E-05	1.21E-03	4.76E-05	1.31E-02	5.58E-03	2.01E-03	Off-site Resident	n	n	FALSE
552937.22_4174031.6_	552937.22	4174031.6	1.5	2.88E-03	1.17E-04	5.43E-05	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.09E-02	5.02E-05	1.28E-03	5.02E-05	1.37E-02	5.87E-03	2.11E-03	Off-site Resident	n	n	FALSE
552957.22_4174031.6_	552957.22	4174031.6	1.5	2.74E-03	1.11E-04	5.14E-05	3.25E-03	2.17E-04	1.17E-03	6.25E-04	1.03E-02	4.74E-05	1.21E-03	4.74E-05	1.30E-02	5.56E-03	2.00E-03	Off-site Resident	n	n	FALSE
552977.22_4174031.6_	552977.22	4174031.6	1.5	2.61E-03	1.05E-04	4.86E-05	3.07E-03	2.06E-04	1.11E-03	5.91E-04	9.79E-03	4.49E-05	1.14E-03	4.49E-05	1.23E-02	5.26E-03	1.89E-03	Off-site Resident	n	n	FALSE
552997.22_4174031.6_	552997.22	4174031.6	1.5	2.47E-03	9.77E-05	4.54E-05	2.87E-03	1.92E-04	1.03E-03	5.52E-04	9.14E-03	4.19E-05	1.07E-03	4.19E-05	1.15E-02	4.91E-03	1.77E-03	Off-site Resident	n	n	FALSE
553017.22_4174031.6_	553017.22	4174031.6	1.5	2.36E-03	9.21E-05	4.28E-05	2.70E-03	1.81E-04	9.76E-04	5.20E-04	8.61E-03	3.95E-05	1.01E-03	3.95E-05	1.08E-02	4.63E-03	1.68E-03	Off-site Resident	n	n	FALSE
553037.22_4174031.6_	553037.22	4174031.6	1.5	2.28E-03	8.84E-05	4.10E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	8.27E-03	3.79E-05	9.66E-04	3.79E-05	1.04E-02	4.44E-03	1.61E-03	Off-site Resident	n	n	FALSE
553057.22_4174031.6_	553057.22	4174031.6	1.5	2.25E-03	8.68E-05	4.03E-05	2.55E-03	1.70E-04	9.19E-04	4.90E-04	8.11E-03	3.72E-05	9.48E-04	3.72E-05	1.02E-02	4.36E-03	1.59E-03	Off-site Resident	n	n	FALSE
553077.22_4174031.6_	553077.22	4174031.6	1.5	2.16E-03	8.24E-05	3.83E-05	2.42E-03	1.62E-04	8.73E-04	4.65E-04	7.70E-03	3.53E-05	9.01E-04	3.53E-05	9.68E-03	4.14E-03	1.51E-03	Off-site Resident	n	n	FALSE
553097.22_4174031.6_	553097.22	4174031.6	1.5	2.12E-03	8.06E-05	3.74E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	7.53E-03	3.45E-05	8.81E-04	3.45E-05	9.46E-03	4.05E-03	1.48E-03	Off-site Resident	n	n	FALSE
553117.22_4174031.6_	553117.22	4174031.6	1.5	2.08E-03	7.89E-05	3.66E-05	2.32E-03	1.55E-04	8.36E-04	4.45E-04	7.38E-03	3.38E-05	8.63E-04	3.38E-05	9.27E-03	3.96E-03	1.45E-03	Off-site Resident	n	n	FALSE
553137.22_4174031.6_	553137.22	4174031.6	1.5	2.03E-03	7.63E-05	3.54E-05	2.24E-03	1.50E-04	8.08E-04	4.30E-04	7.13E-03	3.27E-05	8.34E-04	3.27E-05	8.96E-03	3.83E-03	1.40E-03	Off-site Resident	n	n	FALSE
553157.22_4174031.6_	553157.22	4174031.6	1.5	1.98E-03	7.41E-05	3.44E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	6.93E-03	3.18E-05	8.10E-04	3.18E-05	8.71E-03	3.72E-03	1.37E-03	Off-site Resident	n	n	FALSE
553177.22_4174031.6_	553177.22	4174031.6	1.5	1.93E-03	7.22E-05	3.35E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	6.75E-03	3.10E-05	7.89E-04	3.10E-05	8.48E-03	3.63E-03	1.33E-03	Off-site Resident	n	n	FALSE
553197.22_4174031.6_	553197.22	4174031.6	1.5	1.89E-03	7.07E-05	3.28E-05	2.07E-03	1.39E-04	7.49E-04	3.99E-04	6.61E-03	3.03E-05	7.73E-04	3.03E-05	8.31E-03	3.55E-03	1.30E-03	Off-site Resident	n	n	FALSE
553217.22_4174031.6_	553217.22	4174031.6	1.5	1.69E-03	6.05E-05	2.81E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	5.66E-03	2.59E-05	6.62E-04	2.59E-05	7.11E-03	3.04E-03	1.13E-03	Non Res	n	n	FALSE
553237.22_4174031.6_	553237.22	4174031.6	1.5	1.48E-03	5.03E-05	2.34E-05	1.48E-03	9.88E-05	5.33E-04	2.84E-04	4.70E-03	2.16E-05	5.50E-04	2.16E-05	5.91E-03	2.53E-03	9.56E-04	Non Res	n	n	FALSE
553257.22_4174031.6_	553257.22	4174031.6	1.5	1.44E-03	4.86E-05	2.26E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	4.54E-03	2.08E-05	5.31E-04	2.08E-05	5.71E-03	2.44E-03	9.25E-04	Non Res	n	n	FALSE
553277.22_4174031.6_	553277.22	4174031.6	1.5	1.41E-03	4.76E-05	2.21E-05	1.40E-03	9.35E-05	5.04E-04	2.69E-04	4.45E-03	2.04E-05	5.20E-04	2.04E-05	5.59E-03	2.39E-03	9.06E-04	Non Res	n	n	FALSE
553297.22_4174031.6_	553297.22	4174031.6	1.5	1.32E-03	4.31E-05	2.00E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	4.03E-03	1.85E-05	4.72E-04	1.85E-05	5.07E-03	2.17E-03	8.29E-04	Non Res	n	n	FALSE
553317.22_4174031.6_	553317.22	4174031.6	1.5	1.54E-03	5.49E-05	2.55E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	5.13E-03	2.35E-05	6.00E-04	2.35E-05	6.45E-03	2.76E-03	1.03E-03	Non Res	n	n	FALSE
552317.22_4174051.6_	552317.22	4174051.6	1.5	1.26E-03	3.46E-05	1.61E-05	1.02E-03	6.80E-05	3.67E-04	1.95E-04	3.24E-03	1.48E-05	3.78E-04	1.48E-05	4.07E-03	1.74E-03	7.05E-04	Non Res	n	n	FALSE
552337.22_4174051.6_	552337.22	4174051.6	1.5	1.34E-03	3.62E-05	1.68E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	3.38E-03	1.55E-05	3.95E-04	1.55E-05	4.25E-03	1.82E-03	7.42E-04	Off-site Resident	n	n	FALSE
552357.22_4174051.6_	552357.22	4174051.6	1.5	1.41E-03	3.74E-05	1.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	3.50E-03	1.60E-05	4.09E-04	1.60E-05	4.39E-03	1.88E-03	7.72E-04	Off-site Resident	n	n	FALSE
552377.22_4174051.6_	552377.22	4174051.6	1.5	1.49E-03	3.90E-05	1.81E-05	1.15E-03	7.67E-05	4.13E-04	2.20E-04	3.65E-03	1.67E-05	4.27E-04	1.67E-05	4.59E-03	1.96E-03	8.09E-04	Off-site Resident	n	n	FALSE
552397.22_4174051.6_	552397.22	4174051.6	1.5	1.55E-03	4.07E-05	1.89E-05	1.19E-03	8.00E-05	4.31E-04	2.30E-04	3.81E-03	1.74E-05	4.45E-04	1.74E-05	4.78E-03	2.04E-03	8.44E-04	Non Res	n	n	FALSE
552417.22_4174051.6_	552417.22	4174051.6	1.5	1.61E-03	4.21E-05	1.95E-05	1.23E-03	8.27E-05	4.46E-04	2.38E-04	3.94E-03	1.80E-05	4.60E-04	1.80E-05	4.94E-03	2.11E-03	8.73E-04	Off-site Resident	n	n	FALSE
552437.22_4174051.6_	552437.22	4174051.6	1.5	1.67E-03	4.42E-05	2.05E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	4.13E-03	1.90E-05	4.83E-04	1.90E-05	5.19E-03	2.22E-03	9.14E-04	Off-site Resident	n	n	FALSE
552457.22_4174051.6_	552457.22	4174051.6	1.5	1.74E-03	4.63E-05	2.15E-05	1.36E-03	9.10E-05	4.90E-04	2.61E-04	4.33E-03	1.98E-05	5.06E-04	1.98E-05	5.44E-03	2.32E-03	9.54E-04	Off-site Resident	n	n	FALSE
552477.22_4174051.6_	552477.22	4174051.6	1.5	1.82E-03	4.90E-05	2.27E-05	1.44E-03	9.62E-05	5.19E-04	2.76E-04	4.58E-03	2.10E-05	5.35E-04	2.10E-05	5.75E-03	2.46E-03	1.00E-03	Off-site Resident	n	n	FALSE
552497.22_4174051.6_	552497.22	4174051.6	1.5	1.91E-03	5.24E-05	2.43E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	4.90E-03	2.25E-05	5.73E-04	2.25E-05	6.15E-03	2.63E-03	1.07E-03	Non Res	n	n	FALSE
552517.22_4174051.6_	552517.22	4174051.6	1.5	1.99E-03	5.59E-05	2.60E-05	1.64E-03	1.10E-04	5.92E-04	3.15E-04	5.23E-03	2.40E-05	6.11E-04	2.40E-05	6.57E-03	2.81E-03	1.13E-03	Non Res	n	n	FALSE
552537.22_4174051.6_	552537.22	4174051.6	1.5	2.09E-03	6.07E-05	2.82E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	5.67E-03	2.60E-05	6.63E-04	2.60E-05	7.13E-03	3.05E-03	1.21E-03	Off-site Worker	n	n	FALSE
552557.22_4174051.6_	552557.22	4174051.6	1.5	2.21E-03	6.68E-05	3.10E-05	1.96E-03	1.31E-04	7.08E-04	3.77E-04	6.25E-03	2.86E-05	7.30E-04	2.86E-05	7.85E-03	3.35E-03	1.32E-03	Off-site Resident	n	n	FALSE
552577.22_4174051.6_	552577.22	4174051.6	1.5	2.31E-03	7.34E-05	3.41E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	6.86E-03	3.14E-05	8.02E-04	3.14E-05	8.62E-03	3.68E-03	1.42E-03	Off-site Resident	n	n	FALSE
552597.22_4174051.6_	552597.22	4174051.6	1.5	2.32E-03	7.57E-05	3.52E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	7.08E-03	3.25E-05	8.27E-04	3.25E-05	8.89E-03	3.80E-03	1.46E-03	Off-site Worker	n	n	FALSE
552617.22_4174051.6_	552617.22	4174051.6	1.5	2.20E-03	7.15E-05	3.32E-05	2.10E-03	1.40E-04	7.57E-04	4.04E-04	6.69E-03	3.07E-05	7.82E-04	3.07E-05	8.40E-03	3.59E-03	1.38E-03	Non Res	n	n	FALSE
552637.22_4174051.6_	552637.22	4174051.6	1.5	2.41E-03	8.46E-05	3.93E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	7.91E-03	3.63E-05	9.25E-04	3.63E-05	9.94E-03	4.25E-03	1.59E-03	Non Res	n	n	FALSE
552657.22_4174051.6_	552657.22	4174051.6	1.5	2.30E-03	7.97E-05	3.69E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	7.43E-03	3.41E-05	8.69E-04	3.41E-05	9.34E-03	3.99E-03	1.50E-03	Non Res	n	n	FALSE
552677.22_4174051.6_	552677.22	4174051.6	1.5	2.46E-03	8.87E-05	4.12E-05	2.60E-03	1.74E-04	9.39E-04	5.01E-04	8.29E-03	3.80E-05	9.70E-04	3.80E-05

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
552977.22_4174071.6_	552977.22	4174071.6	1.5	1.88E-03	6.71E-05	3.11E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	6.27E-03	2.87E-05	7.33E-04	2.87E-05	7.88E-03	3.37E-03	1.25E-03	Off-site Resident	n	n	FALSE
552997.22_4174071.6_	552997.22	4174071.6	1.5	1.82E-03	6.44E-05	2.99E-05	1.89E-03	1.27E-04	6.82E-04	3.64E-04	6.02E-03	2.76E-05	7.04E-04	2.76E-05	7.57E-03	3.23E-03	1.21E-03	Off-site Resident	n	n	FALSE
553017.22_4174071.6_	553017.22	4174071.6	1.5	1.67E-03	5.73E-05	2.66E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	5.35E-03	2.45E-05	6.26E-04	2.45E-05	6.73E-03	2.87E-03	1.08E-03	Off-site Resident	n	n	FALSE
553037.22_4174071.6_	553037.22	4174071.6	1.5	1.64E-03	5.56E-05	2.58E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	5.20E-03	2.38E-05	6.08E-04	2.38E-05	6.53E-03	2.79E-03	1.06E-03	Off-site Resident	n	n	FALSE
553057.22_4174071.6_	553057.22	4174071.6	1.5	1.65E-03	5.63E-05	2.61E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	5.26E-03	2.41E-05	6.15E-04	2.41E-05	6.61E-03	2.83E-03	1.07E-03	Off-site Resident	n	n	FALSE
553077.22_4174071.6_	553077.22	4174071.6	1.5	1.62E-03	5.50E-05	2.55E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	5.14E-03	2.36E-05	6.01E-04	2.36E-05	6.46E-03	2.76E-03	1.04E-03	Off-site Resident	n	n	FALSE
553097.22_4174071.6_	553097.22	4174071.6	1.5	1.62E-03	5.54E-05	2.57E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	5.18E-03	2.37E-05	6.05E-04	2.37E-05	6.51E-03	2.78E-03	1.05E-03	Off-site Resident	n	n	FALSE
553117.22_4174071.6_	553117.22	4174071.6	1.5	1.66E-03	5.76E-05	2.68E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	5.39E-03	2.47E-05	6.30E-04	2.47E-05	6.77E-03	2.89E-03	1.09E-03	Off-site Resident	n	n	FALSE
553137.22_4174071.6_	553137.22	4174071.6	1.5	1.69E-03	5.97E-05	2.77E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	5.58E-03	2.56E-05	6.52E-04	2.56E-05	7.01E-03	3.00E-03	1.12E-03	Off-site Resident	n	n	FALSE
553157.22_4174071.6_	553157.22	4174071.6	1.5	1.68E-03	5.94E-05	2.76E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	5.55E-03	2.55E-05	6.49E-04	2.55E-05	6.98E-03	2.98E-03	1.11E-03	Off-site Resident	n	n	FALSE
553177.22_4174071.6_	553177.22	4174071.6	1.5	1.65E-03	5.83E-05	2.71E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	5.45E-03	2.50E-05	6.37E-04	2.50E-05	6.85E-03	2.93E-03	1.09E-03	Off-site Resident	n	n	FALSE
553197.22_4174071.6_	553197.22	4174071.6	1.5	1.58E-03	5.51E-05	2.56E-05	1.62E-03	1.08E-04	5.83E-04	3.11E-04	5.15E-03	2.36E-05	6.02E-04	2.36E-05	6.47E-03	2.77E-03	1.04E-03	Non Res	n	n	FALSE
553217.22_4174071.6_	553217.22	4174071.6	1.5	1.35E-03	4.33E-05	2.01E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	4.05E-03	1.85E-05	4.73E-04	1.85E-05	5.08E-03	2.17E-03	8.36E-04	Non Res	n	n	FALSE
553237.22_4174071.6_	553237.22	4174071.6	1.5	1.31E-03	4.18E-05	1.94E-05	1.23E-03	8.21E-05	4.42E-04	2.36E-04	3.91E-03	1.79E-05	4.57E-04	1.79E-05	4.91E-03	2.10E-03	8.08E-04	Non Res	n	n	FALSE
553257.22_4174071.6_	553257.22	4174071.6	1.5	1.26E-03	4.01E-05	1.86E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	3.75E-03	1.72E-05	4.38E-04	1.72E-05	4.71E-03	2.01E-03	7.77E-04	Non Res	n	n	FALSE
553277.22_4174071.6_	553277.22	4174071.6	1.5	1.22E-03	3.84E-05	1.78E-05	1.13E-03	7.54E-05	4.06E-04	2.17E-04	3.58E-03	1.65E-05	4.20E-04	1.65E-05	4.51E-03	1.93E-03	7.48E-04	Non Res	n	n	FALSE
552337.22_4174091.6_	552337.22	4174091.6	1.5	1.27E-03	3.31E-05	1.54E-05	9.70E-04	6.49E-05	3.50E-04	1.87E-04	3.09E-03	1.42E-05	3.61E-04	1.42E-05	3.88E-03	1.66E-03	6.88E-04	Off-site Resident	n	n	FALSE
552357.22_4174091.6_	552357.22	4174091.6	1.5	1.33E-03	3.41E-05	1.58E-05	9.99E-04	6.69E-05	3.61E-04	1.92E-04	3.18E-03	1.46E-05	3.72E-04	1.46E-05	4.00E-03	1.71E-03	7.12E-04	Off-site Resident	n	n	FALSE
552377.22_4174091.6_	552377.22	4174091.6	1.5	1.39E-03	3.54E-05	1.64E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	3.31E-03	1.52E-05	3.87E-04	1.52E-05	4.16E-03	1.78E-03	7.42E-04	Off-site Resident	n	n	FALSE
552397.22_4174091.6_	552397.22	4174091.6	1.5	1.44E-03	3.71E-05	1.72E-05	1.09E-03	7.28E-05	3.92E-04	2.09E-04	3.46E-03	1.59E-05	4.05E-04	1.59E-05	4.35E-03	1.86E-03	7.74E-04	Off-site Resident	n	n	FALSE
552417.22_4174091.6_	552417.22	4174091.6	1.5	1.50E-03	3.87E-05	1.80E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	3.62E-03	1.66E-05	4.23E-04	1.66E-05	4.55E-03	1.94E-03	8.07E-04	Non Res	n	n	FALSE
552437.22_4174091.6_	552437.22	4174091.6	1.5	1.55E-03	3.97E-05	1.85E-05	1.18E-03	7.91E-05	4.26E-04	2.27E-04	3.76E-03	1.73E-05	4.40E-04	1.73E-05	4.73E-03	2.02E-03	8.36E-04	Non Res	n	n	FALSE
552457.22_4174091.6_	552457.22	4174091.6	1.5	1.60E-03	4.18E-05	1.94E-05	1.23E-03	8.21E-05	4.42E-04	2.36E-04	3.91E-03	1.79E-05	4.57E-04	1.79E-05	4.91E-03	2.10E-03	8.67E-04	Off-site Resident	n	n	FALSE
552477.22_4174091.6_	552477.22	4174091.6	1.5	1.66E-03	4.35E-05	2.02E-05	1.28E-03	8.55E-05	4.61E-04	2.46E-04	4.07E-03	1.87E-05	4.76E-04	1.87E-05	5.11E-03	2.19E-03	9.01E-04	Off-site Resident	n	n	FALSE
552497.22_4174091.6_	552497.22	4174091.6	1.5	1.69E-03	4.42E-05	2.05E-05	1.30E-03	8.68E-05	4.68E-04	2.49E-04	4.13E-03	1.89E-05	4.83E-04	1.89E-05	5.19E-03	2.22E-03	9.17E-04	Off-site Worker	n	n	FALSE
552517.22_4174091.6_	552517.22	4174091.6	1.5	1.73E-03	4.57E-05	2.12E-05	1.34E-03	8.97E-05	4.84E-04	2.58E-04	4.27E-03	1.96E-05	4.99E-04	1.96E-05	5.36E-03	2.29E-03	9.45E-04	Off-site Resident	n	n	FALSE
552537.22_4174091.6_	552537.22	4174091.6	1.5	1.77E-03	4.70E-05	2.18E-05	1.38E-03	9.24E-05	4.98E-04	2.65E-04	4.40E-03	2.02E-05	5.14E-04	2.02E-05	5.53E-03	2.36E-03	9.70E-04	Off-site Resident	n	n	FALSE
552557.22_4174091.6_	552557.22	4174091.6	1.5	1.81E-03	4.97E-05	2.31E-05	1.46E-03	9.75E-05	5.26E-04	2.80E-04	4.64E-03	2.13E-05	5.43E-04	2.13E-05	5.83E-03	2.49E-03	1.01E-03	Off-site Resident	n	n	FALSE
552577.22_4174091.6_	552577.22	4174091.6	1.5	1.84E-03	5.19E-05	2.41E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	4.85E-03	2.23E-05	5.67E-04	2.23E-05	6.10E-03	2.61E-03	1.05E-03	Off-site Resident	n	n	FALSE
552597.22_4174091.6_	552597.22	4174091.6	1.5	1.85E-03	5.43E-05	2.52E-05	1.59E-03	1.07E-04	5.75E-04	3.06E-04	5.08E-03	2.33E-05	5.93E-04	2.33E-05	6.38E-03	2.73E-03	1.08E-03	Non Res	n	n	FALSE
552617.22_4174091.6_	552617.22	4174091.6	1.5	1.97E-03	6.22E-05	2.89E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	5.82E-03	2.67E-05	6.80E-04	2.67E-05	7.31E-03	3.12E-03	1.21E-03	Non Res	n	n	FALSE
552637.22_4174091.6_	552637.22	4174091.6	1.5	2.19E-03	7.49E-05	3.48E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	7.01E-03	3.21E-05	8.19E-04	3.21E-05	8.80E-03	3.76E-03	1.42E-03	Off-site Resident	n	n	FALSE
552657.22_4174091.6_	552657.22	4174091.6	1.5	2.26E-03	7.98E-05	3.70E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	7.46E-03	3.42E-05	8.72E-04	3.42E-05	9.37E-03	4.01E-03	1.50E-03	Off-site Resident	n	n	FALSE
552677.22_4174091.6_	552677.22	4174091.6	1.5	2.19E-03	7.69E-05	3.57E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	7.19E-03	3.30E-05	8.40E-04	3.30E-05	9.03E-03	3.86E-03	1.45E-03	Non Res	n	n	FALSE
552697.22_4174091.6_	552697.22	4174091.6	1.5	1.93E-03	6.77E-05	3.15E-05	1.98E-03	1.32E-04	7.18E-04	3.82E-04	6.34E-03	2.90E-05	7.41E-04	2.90E-05	7.97E-03	3.41E-03	1.28E-03	Off-site Resident	n	n	FALSE
552717.22_4174091.6_	552717.22	4174091.6	1.5	2.39E-03	8.70E-05	4.04E-05	2.55E-03	1.71E-04	9.22E-04	4.91E-04	8.14E-03	3.73E-05	9.51E-04	3.73E-05	1.02E-02	4.37E-03	1.62E-03	Off-site Resident	n	n	FALSE
552737.22_4174091.6_	552737.22	4174091.6	1.5	2.32E-03	8.33E-05	3.87E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	7.78E-03	3.57E-05	9.10E-04	3.57E-05	9.78E-03	4.18E-03	1.55E-03	Non Res	n	n	FALSE
552757.22_4174091.6_	552757.22	4174091.6	1.5	2.55E-03	9.54E-05	4.43E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	8.91E-03	4.09E-05	1.04E-03	4.09E-05	1.12E-02	4.79E-03	1.76E-03	Non Res	n	n	FALSE
552777.22_4174091.6_	552777.22	4174091.6	1.5	2.34E-03	8.42E-05	3.91E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	7.87E-03	3.61E-05	9.20E-04	3.61E-05	9.89E-03	4.23E-03	1.57E-03	Non Res	n	n	FALSE
552797.22_4174091.6_	552797.22	4174091.6	1.5	2.19E-03	7.66E-05	3.55E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	7.16E-03	3.28E-05	8.37E-04	3.28E-05	8.99E-03	3.84E-03	1.44E-03	Off-site Resident	n	n	FALSE
552817.22_4174091.6_	552817.22	4174091.6	1.5	2.16E-03	7.48E-05	3.47E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	6.99E-03	3.21E-05	8.17E-04	3.21E-05	8.79E-03	3.75E-03	1.41E-03	Off-site Resident	n	n	FALSE
552837.22_4174091.6_	552837.22	4174091.6	1.5	2.17E-03	7.59E-05	3.52E-05	2.23E-03	1.49E-04	8.04E-04	4.28E-04	7.10E-03	3.25E-05	8.30E-04	3.25E-05	8.92E-03	3.81E-03	1.43E-03	Off-site Resident	n	n	FALSE
552857.22_4174091.6_	552857.22	4174091.6	1.5	2.05E-03	7.03E-05	3.27E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	6.58E-03	3.01E-05	7.69E-04	3.01E-05	8.26E-03	3.53E-03	1.33E-03	Off-site Resident	n	n	FALSE
552877.22_4174091.6_	552877.22	4174091.6	1.5	2.00E-03	6.83E-05	3.17E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	6.38E-03	2.93E-05	7.46E-04	2.93E-05	8.02E-03	3.43E-03	1.29E-03	Off-site Resident	n	n	FALSE
552897.22_4174091.6_	552897.22	4174091.6	1.5	1.95E-03	6.70E-05	3.11E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	6.26E-03	2.87E-05	7.32E-04	2.87E-05	7.87E-03	3.36E-03	1.27E-03	Off-site Resident	n	n	FALSE
552917.22_4174091.6_	552917.22	4174091.6	1.5	1.89E-03	6.49E-05	3.01E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	6.07E-03	2.78E-05	7.09E-04	2.78E-05	7.62E-03	3.26E-03	1.23E-03	Off-site Resident	n	n	FALSE
552937.22_4174091.6_	552937.22	4174091.6	1.5	1.83E-03	6.29E-05	2.92E-05	1.84E-03	1.23E-04	6.66E-04	3.55E-04	5.88E-03	2.69E-05	6.87E-04	2.69E-05	7.38E-03	3.16E-03	1.19E-03	Off-site Resident	n	n	FALSE
552957.22_4174091.6_	552957.22	4174091.6	1.5	1.72E-03	5.80E-05	2.69E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	5.42E-03	2.48E-05	6.33E-04	2.48E-05	6.81E-03	2.91E-03	1.10E-03	Off-site Resident	n	n	FALSE
552977.22_4174091.6_	552977.22	4174091.6	1.5	1.61E-03	5.33E-05	2.48E-05	1.56E-03	1.05E-04	5.65E-04	3.01E-04	4.99E-03	2.29E-05	5.83E-04	2.29E-05	6.27E-03	2.68E-03	1.02E-03	Off-site Resident	n	n	FALSE
552997.22_4174091.6_	552997.22	4174091.6	1.5	1.55E-03	5.08E-05	2.36E-05	1.49E-03	9.97E-05	5.38E-04	2.87E-04	4.75E-03	2.18E-05	5.55E-04	2.18E-05	5.96E-03	2.55E-03	9.75E-04	Off-site Resident	n	n	FALSE
553017.22_4174091.6_	553017.22	4174091.6	1.5	1.43E-03	4.50E-05	2.09E-05	1.32E-03	8.85E-05	4.77E-04	2.54E-04	4.21E-03	1.93E-05	4.92E-04	1.93E-05	5.29E-03	2.26E-03	8.76E-04	Off-site Resident	n	n	FALSE
553037.22_4174091.6_	553037.22	4174091.6	1.5	1.38E-03	4.27E-05	1.98E-05	1.25E-03	8.39E-05	4.52E-04	2.41E-04	3.99E-03	1.83E-05	4.67E-04	1.83E-05	5.02E-03	2.14E-03	8.35E-04	Off-site Resident	n	n	FALSE
553057.22_4174091.6_	553057.22	4174091.6	1.5	1.38E-03	4.31E-05	2.00E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	4.03E-03	1.85E-05	4.71E-04	1.85E-05	5.07E-03	2.17E-03	8.41E-04	Off-site Resident	n	n	FALSE
553077.22_4174091.6_	553077.22	4174091.6	1.5	1.40E-03	4.41E-05	2.05E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	4.12E-03	1.89E-05	4.82E-04	1.89E-05	5.18E-03	2.21E-03	8.57E-04	Off-site Resident	n	n	FALSE
553097.22_4174091.6_	553097.22	4174091.6	1.5	1.40E-03	4.45E-05	2.06E-05	1.30E-03	8.73E-05	4.71E-04	2.51E-04	4.16E-03	1.91E-05	4.86E-04	1.91E-05	5.22E-03	2.23E-03	8.63E-04	Off-site Resident	n	n	FALSE
553117.22_4174091.6_	553117.22	4174091.6	1.5	1.44E-03	4.67E-05	2.17E-05	1.37E-03	9.17E-05	4.94E-04	2.63E-04	4.36E-03	2.00E-05	5.10E-04	2.00E-05	5.48E-03	2.34E-03	9.00E-04	Off-site Resident	n	n	FALSE
553137.22_4174091.6_	553137.22	4174091.6	1.5	1.52E-03	5.13E-05	2.38E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	4.79E-03	2.20E-05	5.60E-04	2.20E-05	6.02E-03	2.57E-03	9.76E-04	Off-site Resident	n	n	FALSE
553157.22_4174091.6_	553157.22	4174091.6	1.5	1.56E-03	5.35E-05	2.48E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	5.00E-03	2.29E-05	5.84E-04	2.29E-05	6.28E-03	2.68E-03	1.01E-03	Off-site Resident	n	n	FALSE
553177.22_4174091.6_	553177.22	4174091.6	1.5	1.53E-03	5.25E-05	2.44E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	4.91E-03	2.25E-05	5.74E-04	2.25E-05	6.16E-03	2.63E-03	9.94E-04	Off-site Resident	n	n	FALSE
553197.22_4174091.6_	553197.22	4174091.6	1.5	1.35E-03	4.36E-05	2.03E-05	1.28E-03	8.57E-05	4.62E-04	2.46E-04	4.08E-03	1.87E-05	4.77E-04	1.87E-05	5.12E-03	2.19E-03	8.42E-04	Non Res	n	n	FALSE
553217.22_4174091.6_	553217.22	4174091.6	1.5	1.27E-03	3.96E-05	1.84E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	3.71E-03	1.70E-05	4.33E-04	1.70E-05	4.66E-03	1.99E-03	7.73E-04	Non Res	n	n	FALSE
553237.22_4174091.6_	553237.22	4174091.6	1.5	1.24E-03	3.84E-05	1.78E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	3.59E-03	1.65E-05	4.20E-04	1.65E-05	4.51E-03	1.93E-03	7.50E-04	Non Res	n	n	FALSE
553257.22_4174111.6_	553257.22	4174111.6	1.5	1.30E-03	3.30E-05	1.53E-05	9.67E-04	6.47E-05	3.49E-04	1.86E-04	3.08E-03	1.41E-05	3.60E-04	1.41E-05	3.87E-03	1.65E-03	6.92E-04	Off-site Resident	n	n	FALSE
553277.22_4174111.6_	553277.22	4174111.6	1.5	1.35E-03	3.45E-05	1.60E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	3.22E-03	1.48E-05	3.77E-04	1.48E-05	4.05E-03	1.73E-03	7.22E-04	Non Res	n	n	FALSE
553297.22_4174111.6_	553297.22	4174111.6	1.5	1.40E-03	3.60E-05	1.67E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	3.36E-03	1.54E-05	3.93E-04	1.54E-05	4.22E-03	1.80E-03	7.52E-04	Off-site Resident	n	n	FALSE
553417.22_4174111.6_	553417.22	4174111.6	1.5	1.45E-03	3.71E-05	1.72E-05	1.09E-03	7.30E-05	3.93E-04	2.10E-04	3.47E-03	1.59E-05	4.06E-04	1.59E-05	4.36E-03	1.86E-03	7.76E-04	Off-site Resident	n	n	FALSE
553437.22_4174111.6_	553437.22	4174111.6	1.5	1.48E-03	3.78E-05	1.76E-05	1.11E-03	7.43E-05	4.00E-04	2.13E-04	3.54E-03	1.62E-05	4.13E-04	1.62E-05	4.44E-03	1.90E-03	7.91E-04	Off-site Resident	n	n	FALSE
552457.22_4174111.6_	552457.22	4174111.6	1.5	1.51E-03	3.88E-05	1.80E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	3.62E-03	1.66E-05	4.24E-04	1.66E-05	4.55E-03	1.95E-03	8.11E-04	Off-site Resident	n	n	FALSE
552477.22_4174111.6_	552477.22	4174111.6	1.5	1.55E-03	3.95E-05	1.83E-05	1.16E-03	7.76E-05	4.18E-04	2.23E-04	3.69E-03	1.69E-05	4.31E-04	1.69E-05	4.64E-03	1.98E-03	8.27E-04	Off-site Resident	n	n	FALSE
552497.22_4174111.6_	552497.22	4174111.6	1.5	1.58E-03	4.01E-05	1.86E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	3.75E-03	1.72E-05	4.39E-04	1.72E-05	4.71E-03	2.01E-03	8.42E-04	Off-site Resident	n	n	FALSE
552517.22_4174111.6_	552517.22	4174111.6	1.5	1.62E-03	4.12E-05	1.91E-05	1.21E-03	8.09E-05	4.36E-04	2.33E-04	3.85E-03	1.77E-05	4.50E-04	1.77E-05	4.84E-03	2.07E-03	8.63E-04	Off-site Resident	n	n	FALSE
552537.22_4174111.6_	552537.22	4174111.6	1.5	1.64E-03	4.22E-05	1.96E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	3.95E-03	1.81E-05	4.61E-04	1.81E-05	4.96E-03	2.12E-03	8.82E-04	Off-site Resident	n	n	FALSE
552557.22_4174111.6_	552557.22	4174111.6	1.5	1.67E-03	4.40E-05	2.04E-05	1.29E-03	8.65E-05	4.66E-04	2.48E-04	4.12E-03	1.89E-05	4.81E-04	1.89E-05	5.17E-03	2.21E-03	9.12E-04	Non Res	n	n	FALSE
552577.22_4174111.6_	552577.22	4174111.6	1.5	1.71E-03	4.85E-05	2.16E-05	1.37E-03	9.14E-05	4.93E-04	2.63E-04	4.35E-03	1.99E-05	5.09E-04	1.99E-05	5.47E-03	2.34E-03	9.51E-04	Off-site Resident	n	n	FALSE
552597.22_4174111.6_	552597.22	4174111.6	1.5	1.72E-03	4.85E-05	2.25E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	4.53E-03	2.08E-05	5.30E-04	2.08E-05	5.69E-03	2.43E-03	9.78E-04	Off-site Resident	n	n	FALSE
552617.22_4174111.6_	552617.22	4174111.6	1.5	1.77E-03	5.27E-05	2.45E-05	1.55E-03	1.04E-04	5.58E-04	2.97E-04	4.93E-03	2.26E-05	5.76E-04	2.26E-05	6.19E-03	2.65E-03	1.04E-03	Off-site Resident	n	n	FALSE
552637.22_4174111.6_	552637.22	4174111.6	1.5	1.68E-03	4.99E-05	2.32E-05	1.46E-03	9.80E-05	5.28E-04	2.81E-04	4.66E-03	2.14E-05	5.45E-04	2.14E-05	5.86E-03	2.50E-03	9.90E-04	Off-site Resident	n	n	FALSE
552657.22_4174111.6_	552657.22	4174111.6	1.5	1.67E-03	5.00E-05	2.32E-05	1.47E-03	9.83E-05	5.30E-04	2.82E-04	4.68E-03	2.14E-05	5.47E-04	2.14E-05	5.88E-03	2.51E-03	9.89E-04	Off-site Resident	n	n	FALSE
552677.22_4174111.6_	552677.22	4174111.6	1.5	1.67E-03	5.05E-05	2.34E-05	1.48E-03	9.91E-05	5.34E-04	2.85E-04	4.72E-03	2.16E-05	5.51E-04	2.16E-05	5.93E-03	2.53E-03	9.94E-04	Off-site Resident	n	n	FALSE
552697.22_4174111.6_	552697.22	4174111.6	1.5	1.72E-03	5.36E-05	2.46E-05	1.56E-03	1.04E-04	5.61E-04	2.99E-04	4.96E-03	2.27E-05	5.79E-04	2.27E-05	6.23E-03	2.66E-03	1.04E-03	Non Res	n	n	FALSE
552717.22_4174111.6_	552717.22	4174111.6	1.5	1.84E-03	5.97E-05	2.77E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	5.58E-03	2.56E-05	6.53E-04	2.56E-05	7.02E-03	3.00E-03	1.15E-03	Off-site Resident	n	n	FALSE
552737.22_4174111.6_	552737.22	4174111.6	1.5	2.16E-03	7.60E-05	3.53E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	7.10E-03	3.26E-05	8.31E-04	3.26E-05	8.93E-03	3.81E-03	1.43E-03	Off-site Resident	n	n	FALSE
552757.22_4174111.6_	552757.22	4174111.6	1.5	2.09E-03	7.21E-05	3.35E-05	2.11E-03	1.42E-04	7.63E-04	4.07E-04	6.74E-03	3.09E-05	7.88E-04	3.09E-05	8.47E-03	3.62E-03	1.36E-03	Off-site Resident	n	n	FALSE
552777.22_4174111.6_	552777.22	4174111.6	1.5	2.11E-03	7.32E-05	3.40E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	6.84E-03	3.14E-05	8.00E-04	3.14E-05	8.60E-03	3.67E-03	1.38E-03	Non Res	n	n	FALSE
552797.22_4174111.6_	552797.22	4174111.6	1.5	2.00E-03	6.72E-05	3.12E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	6.28E-03	2.88E-05	7.34E-04	2.88E-05	7.89E-03	3.37E-03	1.28E-03	Non Res	n	n	FALSE
552817.22_4174111.6_	552817.22	4174111.6	1.5	1.94E-03	6.44E-05	2.99E-05	1.89E-03	1.27E-04	6.82E-04	3.63E-04	6.02E-03	2.76E-05	7.04E-04	2.76E-05	7.57E-03	3.23E-03	1.23E-03	Non Res	n	n	FALSE
552837.22_4174111.6_	552837.22	4174111.6	1.5	1.93E-03	6.44E-05	2.99E-05	1.89E-03	1.27E-04	6.82E-04	3.63E-04	6.02E-03	2.76E-05	7.04E-04	2.76E-05	7.57E-03	3.23E-03	1.23E-03	Non Res	n	n	FALSE
552857.22_4174111.6_	552857.22	4174111.6	1.5	1.86E-03	6.12E-05	2.84E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
552437.22_4174151.6_	552437.22	4174151.6	1.5	1.33E-03	3.24E-05	1.50E-05	9.50E-04	6.36E-05	3.43E-04	1.83E-04	3.03E-03	1.39E-05	3.54E-04	1.39E-05	3.80E-03	1.63E-03	6.90E-04	Off-site Resident	n	n	FALSE
552457.22_4174151.6_	552457.22	4174151.6	1.5	1.36E-03	3.33E-05	1.55E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	3.11E-03	1.43E-05	3.64E-04	1.43E-05	3.91E-03	1.67E-03	7.09E-04	Off-site Resident	n	n	FALSE
552477.22_4174151.6_	552477.22	4174151.6	1.5	1.40E-03	3.39E-05	1.58E-05	9.96E-04	6.67E-05	3.59E-04	1.92E-04	3.17E-03	1.45E-05	3.71E-04	1.45E-05	3.99E-03	1.70E-03	7.24E-04	Non Res	n	n	FALSE
552497.22_4174151.6_	552497.22	4174151.6	1.5	1.43E-03	3.48E-05	1.62E-05	1.02E-03	6.84E-05	3.69E-04	1.97E-04	3.26E-03	1.49E-05	3.81E-04	1.49E-05	4.09E-03	1.75E-03	7.43E-04	Off-site Resident	n	n	FALSE
552517.22_4174151.6_	552517.22	4174151.6	1.5	1.45E-03	3.50E-05	1.63E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	3.28E-03	1.50E-05	3.83E-04	1.50E-05	4.12E-03	1.76E-03	7.48E-04	Off-site Resident	n	n	FALSE
552537.22_4174151.6_	552537.22	4174151.6	1.5	1.47E-03	3.62E-05	1.68E-05	1.06E-03	7.10E-05	3.83E-04	2.04E-04	3.38E-03	1.55E-05	3.95E-04	1.55E-05	4.25E-03	1.82E-03	7.68E-04	Off-site Resident	n	n	FALSE
552557.22_4174151.6_	552557.22	4174151.6	1.5	1.38E-03	3.20E-05	1.49E-05	9.39E-04	6.29E-05	3.39E-04	1.81E-04	2.99E-03	1.37E-05	3.50E-04	1.37E-05	3.76E-03	1.61E-03	6.95E-04	Off-site Resident	n	n	FALSE
552577.22_4174151.6_	552577.22	4174151.6	1.5	1.35E-03	3.10E-05	1.44E-05	9.09E-04	6.09E-05	3.28E-04	1.75E-04	2.90E-03	1.33E-05	3.39E-04	1.33E-05	3.64E-03	1.56E-03	6.75E-04	Off-site Resident	n	n	FALSE
552597.22_4174151.6_	552597.22	4174151.6	1.5	1.32E-03	3.03E-05	1.44E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	2.90E-03	1.33E-05	3.39E-04	1.33E-05	3.65E-03	1.56E-03	6.71E-04	Off-site Resident	n	n	FALSE
552617.22_4174151.6_	552617.22	4174151.6	1.5	1.25E-03	2.92E-05	1.36E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	2.73E-03	1.25E-05	3.19E-04	1.25E-05	3.43E-03	1.47E-03	6.33E-04	Off-site Resident	n	n	FALSE
552637.22_4174151.6_	552637.22	4174151.6	1.5	1.31E-03	3.30E-05	1.53E-05	9.69E-04	6.49E-05	3.50E-04	1.86E-04	3.09E-03	1.42E-05	3.61E-04	1.42E-05	3.88E-03	1.66E-03	6.95E-04	Off-site Resident	n	n	FALSE
552657.22_4174151.6_	552657.22	4174151.6	1.5	1.42E-03	3.95E-05	1.83E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	3.69E-03	1.69E-05	4.31E-04	1.69E-05	4.64E-03	1.98E-03	8.01E-04	Non Res	n	n	FALSE
552677.22_4174151.6_	552677.22	4174151.6	1.5	1.41E-03	3.89E-05	1.80E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	3.63E-03	1.67E-05	4.25E-04	1.67E-05	4.56E-03	1.95E-03	7.91E-04	Non Res	n	n	FALSE
552697.22_4174151.6_	552697.22	4174151.6	1.5	1.46E-03	4.14E-05	1.92E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	3.87E-03	1.78E-05	4.53E-04	1.78E-05	4.87E-03	2.08E-03	8.34E-04	Non Res	n	n	FALSE
552717.22_4174151.6_	552717.22	4174151.6	1.5	1.48E-03	4.25E-05	1.97E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	3.97E-03	1.82E-05	4.64E-04	1.82E-05	4.99E-03	2.13E-03	8.51E-04	Off-site Resident	n	n	FALSE
552737.22_4174151.6_	552737.22	4174151.6	1.5	1.73E-03	5.58E-05	2.59E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	5.22E-03	2.39E-05	6.10E-04	2.39E-05	6.55E-03	2.80E-03	1.08E-03	Off-site Resident	n	n	FALSE
552757.22_4174151.6_	552757.22	4174151.6	1.5	1.69E-03	5.34E-05	2.48E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	5.00E-03	2.29E-05	5.84E-04	2.29E-05	6.28E-03	2.68E-03	1.04E-03	Off-site Resident	n	n	FALSE
552777.22_4174151.6_	552777.22	4174151.6	1.5	1.68E-03	5.27E-05	2.44E-05	1.54E-03	1.03E-04	5.58E-04	2.97E-04	4.92E-03	2.26E-05	5.75E-04	2.26E-05	6.19E-03	2.64E-03	1.03E-03	Off-site Resident	n	n	FALSE
552797.22_4174151.6_	552797.22	4174151.6	1.5	1.70E-03	5.31E-05	2.47E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	4.97E-03	2.28E-05	5.81E-04	2.28E-05	6.24E-03	2.67E-03	1.04E-03	Off-site Resident	n	n	FALSE
552817.22_4174151.6_	552817.22	4174151.6	1.5	1.68E-03	5.27E-05	2.45E-05	1.55E-03	1.04E-04	5.58E-04	2.98E-04	4.93E-03	2.26E-05	5.76E-04	2.26E-05	6.19E-03	2.65E-03	1.03E-03	Non Res	n	n	FALSE
552837.22_4174151.6_	552837.22	4174151.6	1.5	1.61E-03	4.91E-05	2.28E-05	1.44E-03	9.64E-05	5.20E-04	2.77E-04	4.59E-03	2.10E-05	5.36E-04	2.10E-05	5.77E-03	2.46E-03	9.64E-04	Non Res	n	n	FALSE
552857.22_4174151.6_	552857.22	4174151.6	1.5	1.55E-03	4.66E-05	2.16E-05	1.37E-03	9.14E-05	4.93E-04	2.63E-04	4.35E-03	2.00E-05	5.09E-04	2.00E-05	5.47E-03	2.34E-03	9.20E-04	Off-site Resident	n	n	FALSE
552877.22_4174151.6_	552877.22	4174151.6	1.5	1.53E-03	4.62E-05	2.15E-05	1.36E-03	9.08E-05	4.89E-04	2.61E-04	4.32E-03	1.98E-05	5.05E-04	1.98E-05	5.43E-03	2.32E-03	9.12E-04	Off-site Resident	n	n	FALSE
552897.22_4174151.6_	552897.22	4174151.6	1.5	1.47E-03	4.39E-05	2.04E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	4.10E-03	1.88E-05	4.80E-04	1.88E-05	5.16E-03	2.20E-03	8.70E-04	Off-site Resident	n	n	FALSE
552917.22_4174151.6_	552917.22	4174151.6	1.5	1.40E-03	4.09E-05	1.90E-05	1.20E-03	8.04E-05	4.33E-04	2.31E-04	3.83E-03	1.75E-05	4.47E-04	1.75E-05	4.81E-03	2.05E-03	8.16E-04	Off-site Resident	n	n	FALSE
552937.22_4174151.6_	552937.22	4174151.6	1.5	1.33E-03	3.79E-05	1.76E-05	1.11E-03	7.45E-05	4.02E-04	2.14E-04	3.55E-03	1.63E-05	4.15E-04	1.63E-05	4.46E-03	1.90E-03	7.62E-04	Off-site Resident	n	n	FALSE
552957.22_4174151.6_	552957.22	4174151.6	1.5	1.19E-03	3.21E-05	1.49E-05	9.42E-04	6.31E-05	3.40E-04	1.81E-04	3.00E-03	1.38E-05	3.51E-04	1.38E-05	3.77E-03	1.61E-03	6.59E-04	Off-site Resident	n	n	FALSE
552977.22_4174151.6_	552977.22	4174151.6	1.5	1.11E-03	2.90E-05	1.34E-05	8.50E-04	5.69E-05	3.07E-04	1.63E-04	2.71E-03	1.24E-05	3.17E-04	1.24E-05	3.40E-03	1.45E-03	6.02E-04	Non Res	n	n	FALSE
552997.22_4174151.6_	552997.22	4174151.6	1.5	1.06E-03	2.71E-05	1.26E-05	7.95E-04	5.33E-05	2.87E-04	1.53E-04	2.53E-03	1.16E-05	2.96E-04	1.16E-05	3.18E-03	1.36E-03	5.67E-04	Non Res	n	n	FALSE
553017.22_4174151.6_	553017.22	4174151.6	1.5	9.80E-04	2.39E-05	1.11E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	2.24E-03	1.03E-05	2.61E-04	1.03E-05	2.81E-03	1.20E-03	5.09E-04	Off-site Resident	n	n	FALSE
553037.22_4174151.6_	553037.22	4174151.6	1.5	9.28E-04	2.18E-05	1.01E-05	6.41E-04	4.29E-05	2.31E-04	1.23E-04	2.04E-03	9.36E-06	2.39E-04	9.36E-06	2.56E-03	1.10E-03	4.71E-04	Off-site Resident	n	n	FALSE
553057.22_4174151.6_	553057.22	4174151.6	1.5	9.12E-04	2.13E-05	9.88E-06	6.24E-04	4.18E-05	2.25E-04	1.20E-04	1.99E-03	9.12E-06	2.33E-04	9.12E-06	2.50E-03	1.07E-03	4.61E-04	Off-site Resident	n	n	FALSE
553077.22_4174151.6_	553077.22	4174151.6	1.5	9.22E-04	2.18E-05	1.01E-05	6.41E-04	4.29E-05	2.31E-04	1.23E-04	2.04E-03	9.36E-06	2.39E-04	9.36E-06	2.56E-03	1.10E-03	4.70E-04	Non Res	n	n	FALSE
553097.22_4174151.6_	553097.22	4174151.6	1.5	9.32E-04	2.24E-05	1.04E-05	6.58E-04	4.40E-05	2.37E-04	1.26E-04	2.10E-03	9.60E-06	2.45E-04	9.60E-06	2.63E-03	1.13E-03	4.80E-04	Non Res	n	n	FALSE
553117.22_4174151.6_	553117.22	4174151.6	1.5	1.12E-03	3.16E-05	1.47E-05	9.27E-04	6.21E-05	3.35E-04	1.78E-04	2.95E-03	1.35E-05	3.45E-04	1.35E-05	3.71E-03	1.59E-03	6.38E-04	Off-site Resident	n	n	FALSE
553137.22_4174151.6_	553137.22	4174151.6	1.5	1.18E-03	3.51E-05	1.63E-05	1.03E-03	6.89E-05	3.72E-04	1.98E-04	3.28E-03	1.50E-05	3.84E-04	1.50E-05	4.12E-03	1.76E-03	6.97E-04	Off-site Resident	n	n	FALSE
553157.22_4174151.6_	553157.22	4174151.6	1.5	1.23E-03	3.79E-05	1.76E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	3.54E-03	1.62E-05	4.14E-04	1.62E-05	4.45E-03	1.90E-03	7.43E-04	Off-site Resident	n	n	FALSE
553177.22_4174151.6_	553177.22	4174151.6	1.5	1.14E-03	3.35E-05	1.56E-05	9.84E-04	6.59E-05	3.55E-04	1.89E-04	3.14E-03	1.44E-05	3.67E-04	1.44E-05	3.94E-03	1.68E-03	6.68E-04	Non Res	n	n	FALSE
552397.22_4174171.6_	552397.22	4174171.6	1.5	1.25E-03	3.09E-05	1.43E-05	9.06E-04	6.07E-05	3.27E-04	1.74E-04	2.89E-03	1.32E-05	3.38E-04	1.32E-05	3.63E-03	1.55E-03	6.54E-04	Off-site Resident	n	n	FALSE
552417.22_4174171.6_	552417.22	4174171.6	1.5	1.26E-03	3.06E-05	1.42E-05	8.98E-04	6.01E-05	3.24E-04	1.73E-04	2.86E-03	1.31E-05	3.34E-04	1.31E-05	3.59E-03	1.54E-03	6.52E-04	Off-site Resident	n	n	FALSE
552437.22_4174171.6_	552437.22	4174171.6	1.5	1.28E-03	3.12E-05	1.45E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	2.91E-03	1.34E-05	3.41E-04	1.34E-05	3.66E-03	1.56E-03	6.65E-04	Non Res	n	n	FALSE
552457.22_4174171.6_	552457.22	4174171.6	1.5	1.31E-03	3.17E-05	1.47E-05	9.30E-04	6.23E-05	3.36E-04	1.79E-04	2.97E-03	1.36E-05	3.47E-04	1.36E-05	3.73E-03	1.59E-03	6.78E-04	Non Res	n	n	FALSE
552477.22_4174171.6_	552477.22	4174171.6	1.5	1.31E-03	3.08E-05	1.43E-05	9.03E-04	6.05E-05	3.26E-04	1.74E-04	2.88E-03	1.32E-05	3.36E-04	1.32E-05	3.62E-03	1.55E-03	6.65E-04	Off-site Resident	n	n	FALSE
552497.22_4174171.6_	552497.22	4174171.6	1.5	1.33E-03	3.09E-05	1.44E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	2.89E-03	1.33E-05	3.38E-04	1.33E-05	3.63E-03	1.55E-03	6.71E-04	Off-site Resident	n	n	FALSE
552517.22_4174171.6_	552517.22	4174171.6	1.5	1.31E-03	2.95E-05	1.37E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	2.76E-03	1.26E-05	3.22E-04	1.26E-05	3.46E-03	1.48E-03	6.48E-04	Off-site Resident	n	n	FALSE
552537.22_4174171.6_	552537.22	4174171.6	1.5	1.29E-03	2.88E-05	1.34E-05	8.46E-04	5.66E-05	3.05E-04	1.63E-04	2.69E-03	1.24E-05	3.15E-04	1.24E-05	3.39E-03	1.45E-03	6.36E-04	Off-site Resident	n	n	FALSE
552557.22_4174171.6_	552557.22	4174171.6	1.5	1.21E-03	2.54E-05	1.18E-05	7.44E-04	4.98E-05	2.68E-04	1.43E-04	2.37E-03	1.09E-05	2.77E-04	1.09E-05	2.98E-03	1.27E-03	5.74E-04	Off-site Resident	n	n	FALSE
552577.22_4174171.6_	552577.22	4174171.6	1.5	1.11E-03	2.17E-05	1.01E-05	6.37E-04	4.27E-05	2.30E-04	1.23E-04	2.03E-03	9.31E-06	2.37E-04	9.31E-06	2.55E-03	1.09E-03	5.06E-04	Off-site Resident	n	n	FALSE
552597.22_4174171.6_	552597.22	4174171.6	1.5	1.13E-03	2.35E-05	1.09E-05	6.89E-04	4.61E-05	2.49E-04	1.33E-04	2.20E-03	1.01E-05	2.57E-04	1.01E-05	2.76E-03	1.18E-03	5.34E-04	Off-site Resident	n	n	FALSE
552617.22_4174171.6_	552617.22	4174171.6	1.5	1.18E-03	2.65E-05	1.23E-05	7.76E-04	5.20E-05	2.80E-04	1.49E-04	2.47E-03	1.13E-05	2.89E-04	1.13E-05	3.11E-03	1.33E-03	5.82E-04	Non Res	n	n	FALSE
552637.22_4174171.6_	552637.22	4174171.6	1.5	1.22E-03	2.96E-05	1.37E-05	8.68E-04	5.81E-05	3.13E-04	1.67E-04	2.76E-03	1.27E-05	3.23E-04	1.27E-05	3.47E-03	1.48E-03	6.32E-04	Non Res	n	n	FALSE
552657.22_4174171.6_	552657.22	4174171.6	1.5	1.31E-03	3.45E-05	1.60E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	3.22E-03	1.48E-05	3.77E-04	1.48E-05	4.05E-03	1.73E-03	7.12E-04	Off-site Resident	n	n	FALSE
552677.22_4174171.6_	552677.22	4174171.6	1.5	1.39E-03	3.90E-05	1.81E-05	1.14E-03	7.65E-05	4.13E-04	2.20E-04	3.64E-03	1.67E-05	4.26E-04	1.67E-05	4.58E-03	1.96E-03	7.88E-04	Off-site Resident	n	n	FALSE
552697.22_4174171.6_	552697.22	4174171.6	1.5	1.32E-03	3.52E-05	1.63E-05	1.03E-03	6.91E-05	3.73E-04	1.99E-04	3.29E-03	1.51E-05	3.85E-04	1.51E-05	4.13E-03	1.77E-03	7.25E-04	Non Res	n	n	FALSE
552717.22_4174171.6_	552717.22	4174171.6	1.5	1.52E-03	4.57E-05	2.12E-05	1.34E-03	8.97E-05	4.83E-04	2.58E-04	4.27E-03	1.96E-05	4.99E-04	1.96E-05	5.36E-03	2.29E-03	9.01E-04	Off-site Resident	n	n	FALSE
552737.22_4174171.6_	552737.22	4174171.6	1.5	1.65E-03	5.22E-05	2.43E-05	1.53E-03	1.03E-04	5.53E-04	2.95E-04	4.88E-03	2.24E-05	5.71E-04	2.24E-05	6.14E-03	2.62E-03	1.01E-03	Off-site Resident	n	n	FALSE
552757.22_4174171.6_	552757.22	4174171.6	1.5	1.59E-03	4.90E-05	2.28E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	4.58E-03	2.10E-05	5.36E-04	2.10E-05	5.76E-03	2.46E-03	9.61E-04	Off-site Resident	n	n	FALSE
552777.22_4174171.6_	552777.22	4174171.6	1.5	1.59E-03	4.87E-05	2.26E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	4.55E-03	2.09E-05	5.32E-04	2.09E-05	5.72E-03	2.44E-03	9.55E-04	Off-site Resident	n	n	FALSE
552797.22_4174171.6_	552797.22	4174171.6	1.5	1.56E-03	4.70E-05	2.18E-05	1.38E-03	9.23E-05	4.98E-04	2.65E-04	4.39E-03	2.01E-05	5.14E-04	2.01E-05	5.52E-03	2.36E-03	9.27E-04	Off-site Resident	n	n	FALSE
552817.22_4174171.6_	552817.22	4174171.6	1.5	1.55E-03	4.67E-05	2.17E-05	1.37E-03	9.17E-05	4.94E-04	2.63E-04	4.36E-03	2.00E-05	5.10E-04	2.00E-05	5.48E-03	2.34E-03	9.22E-04	Off-site Resident	n	n	FALSE
552837.22_4174171.6_	552837.22	4174171.6	1.5	1.49E-03	4.40E-05	2.04E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	4.11E-03	1.89E-05	4.81E-04	1.89E-05	5.17E-03	2.21E-03	8.75E-04	Non Res	n	n	FALSE
552857.22_4174171.6_	552857.22	4174171.6	1.5	1.44E-03	4.16E-05	1.93E-05	1.22E-03	8.18E-05	4.41E-04	2.35E-04	3.89E-03	1.78E-05	4.55E-04	1.78E-05	4.89E-03	2.09E-03	8.34E-04	Non Res	n	n	FALSE
552877.22_4174171.6_	552877.22	4174171.6	1.5	1.41E-03	4.06E-05	1.89E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	3.80E-03	1.74E-05	4.44E-04	1.74E-05	4.77E-03	2.04E-03	8.14E-04	Off-site Resident	n	n	FALSE
552897.22_4174171.6_	552897.22	4174171.6	1.5	1.36E-03	3.88E-05	1.80E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	3.63E-03	1.66E-05	4.24E-04	1.66E-05	4.56E-03	1.95E-03	7.81E-04	Off-site Resident	n	n	FALSE
552917.22_4174171.6_	552917.22	4174171.6	1.5	1.27E-03	3.51E-05	1.63E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	3.28E-03	1.51E-05	3.84E-04	1.51E-05	4.13E-03	1.76E-03	7.15E-04	Off-site Resident	n	n	FALSE
552937.22_4174171.6_	552937.22	4174171.6	1.5	1.20E-03	3.20E-05	1.49E-05	9.40E-04	6.29E-05	3.39E-04	1.81E-04	2.99E-03	1.37E-05	3.50E-04	1.37E-05	3.76E-03	1.61E-03	6.59E-04	Non Res	n	n	FALSE
552957.22_4174171.6_	552957.22	4174171.6	1.5	1.14E-03	2.96E-05	1.38E-05	8.69E-04	5.82E-05	3.14E-04	1.67E-04	2.77E-03	1.27E-05	3.24E-04	1.27E-05	3.48E-03	1.49E-03	6.15E-04	Non Res	n	n	FALSE
552977.22_4174171.6_	552977.22	4174171.6	1.5	1.00E-03	4.41E-05	1.12E-05	7.07E-04	4.73E-05	2.55E-04	1.36E-04	2.25E-03	1.03E-05	2.63E-04	1.03E-05	2.83E-03	1.21E-03	5.16E-04	Off-site Resident	n	n	FALSE
552997.22_4174171.6_	552997.22	4174171.6	1.5	9.11E-04	2.04E-05	9.47E-06	5.99E-04	4.01E-05	2.16E-04	1.15E-04	1.91E-03	8.75E-06	2.23E-04	8.75E-06	2.40E-03	1.02E-03	4.50E-04	Off-site Resident	n	n	FALSE
553017.22_4174171.6_	553017.22	4174171.6	1.5	8.75E-04	1.93E-05	8.95E-06	5.66E-04	3.79E-05	2.04E-04	1.09E-04	1.80E-03	8.26E-06	2.11E-04	8.26E-06	2.26E-03	9.68E-04	4.27E-04	Off-site Resident	n	n	FALSE
553037.22_4174171.6_	553037.22	4174171.6	1.5	8.26E-04	1.75E-05	8.12E-06	5.13E-04	3.44E-05	1.85E-04	9.87E-05	1.64E-03	7.50E-06	1.91E-04	7.50E-06	2.05E-03	8.78E-04	3.94E-04	Off-site Resident	n	n	FALSE
553057.22_4174171.6_	553057.22	4174171.6	1.5	8.31E-04	1.80E-05	8.35E-06	5.28E-04	3.53E-05	1.91E-04	1.02E-04	1.68E-03	7.71E-06	1.97E-04	7.71E-06	2.11E-03	9.03E-04	4.02E-04	Off-site Resident	n	n	FALSE
553077.22_4174171.6_	553077.22	4174171.6	1.5	8.70E-04	1.99E-05	9.24E-06	5.84E-04	3.91E-05	2.11E-04	1.12E-04	1.86E-03	8.53E-06	2.18E-04	8.53E-06	2.34E-03	9.99E-04	4.35E-04	Off-site Resident	n	n	FALSE
553097.22_4174171.6_	553097.22	4174171.6	1.5	8.75E-04	2.02E-05	9.38E-06	5.93E-04	3.97E-05	2.14E-04	1.14E-04	1.88E-03	8.66E-06	2.21E-04	8.66E-06	2.37E-03	1.01E-03	4.40E-04	Non Res	n	n	FALSE
553117.22_4174171.6_	553117.22	4174171.6	1.5	1.08E-03	3.03E-05	1.40E-05	8.88E-04	5.94E-05	3.20E-04	1.71E-04	2.83E-03	1.30E-05	3.31E-04	1.30E-05	3.55E-03	1.52E-03	6.12E-04	Off-site Resident	n	n	FALSE
553137.22_4174171.6_	553137.22	4174171.6	1.5	1.14E-03	3.36E-05	1.56E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	3.14E-03	1.44E-05	3.67E-04	1.44E-05	3.95E-03	1.69E-03	6.69E-04	Off-site Resident	n	n	FALSE
553157.22_4174171.6_	553157.22	4174171.6	1.5	1.12E-03	3.26E-05	1.51E-05	9.57E-04	6.40E-05	3.45E-04	1.84E-04	3.05E-03	1.40E-05	3.56E-04	1.40E-05	3.83E-03	1.64E-03	6.52E-04	Non Res	n	n	FALSE
552417.22_4174191.6_	552417.22	4174191.6	1.5	1.22E-03	2.94E-05	1.37E-05	8.63E-04	5.78E-05	3.12E-04	1.66E-04	2.75E-03	1.26E-05	3.22E-04	1.26E-05	3.46E-03	1.48E-03	6.29E-04	Off-site Resident	n	n	FALSE
552437.22_4174191.6_	552437.22	4174191.6	1.5	1.22E-03	2.87E-05	1.33E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	2.68E-03	1.23E-05	3.14E-04	1.23E-05	3.37E-03	1.44E-03	6.19E-04	Off-site Resident	n	n	FALSE
552457.22_4174191.6_	552457.22	4174191.6	1.5	1.23E-03	2.84E-05	1.32E-05	8.33E-04	5.58E-05	3.01E-04	1.60E-04	2.65E-03	1.22E-05	3.10E-04	1.22E-05	3.33E-03	1.42E-03	6.17E-04	Off-site Resident	n	n	FALSE
552477.22_4174191.6_	552477.22	4174191.6	1.5	1.22E-03	2.75E-05	1.28E-05	8.08E-04	5.40E-05	2.91E-04	1.55E-04	2.57E-03	1.18E-05	3.00E-04	1.18E-05	3.23E-03	1.38E-03	6.04E-04	Non Res	n	n	FALSE
552497.22_4174191.6_	552497.22	4174191.6	1.5	1.22E-03	2.66E-05	1.23E-05	7.79E-04	5.22E-05	2.81E-04	1.50E-04	2.48E-03	1.14E-05	2.90E-04	1.14E-05	3.12E-03	1.33E-03	5.91E-04	Off-site Resident	n	n	FALSE
552517.22_4174191.6_	552517.22	4174191.6	1.5	1.19E-03	2.52E-05	1.17E-05	7.38E-04	4.94E-05	2.66E-04	1.42E-04	2.35E-03	1.08E-05	2.75E-04	1.08E-05	2.96E-03	1.26E-03	5.68E-04	Off-site Resident	n	n	FALSE
552537.22_4174191.6_	552537.22	4174191.6	1.5	1.15E-03	2.35E-05	1.09E-05	6.89E-04	4.61E-05	2.49E-04	1.33E-04	2.20E-03	1.01E-05	2.57E-04	1.01E-05	2.76E-03	1.18E-03	5.38E-04	Off-site Resident	n	n	FALSE
552557.22_4174191.6_	552557.22	4174191.6	1.5	1.07E-03	2.04E-05	9.48E-06	5.99E-04	4.01E-05	2.16E-04	1.15E-04	1.91E-03	8.75E-06	2.23E-04	8.75E-06	2.40E-03	1.02E-03	4.82E-04	Off-site Resident	n	n	FALSE
552577.22_4174191.6_	552577.22	4174191.6	1.5	1.06E-03	2.04E-05	9.47E-06	5.98E-04	4.01E-05	2.16E-04	1.15E-04	1.91E-03	8.74E-06	2.23E-04	8.74E-06	2.40E-03	1.02E-03	4.79E-04	Non Res	n	n	FALSE
552597.22_4174191.6_	552597.22	4174191.6	1.5	1.05E-03	2.07E-05	9.61E-06	6.07E-04	4.07E-05	2.19E-04	1.17E-04	1.94E-03	8.87E-06	2.26E-04	8.87E-06	2.43E-03	1.04E-03	4.82E-04	Off-site Resident	n	n	FALSE
552617.22_4174191.6_	552617.22	4174191.6	1.5	9.74E-04	1.85E-05	8.61E-06	5.44E-04	3.64E-05	1.96E-04	1.05E-04

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
552477.22_4174231.6_	552477.22	4174231.6	1.5	1.07E-03	2.20E-05	1.02E-05	6.45E-04	4.32E-05	2.33E-04	1.24E-04	2.06E-03	9.42E-06	2.40E-04	9.42E-06	2.58E-03	1.10E-03	5.02E-04	Off-site Resident	n	n	FALSE
552497.22_4174231.6_	552497.22	4174231.6	1.5	1.08E-03	2.19E-05	1.02E-05	6.42E-04	4.30E-05	2.32E-04	1.24E-04	2.05E-03	9.38E-06	2.39E-04	9.38E-06	2.57E-03	1.10E-03	5.02E-04	Non Res	n	n	FALSE
552517.22_4174231.6_	552517.22	4174231.6	1.5	1.05E-03	2.08E-05	9.67E-06	6.11E-04	4.09E-05	2.20E-04	1.17E-04	1.95E-03	8.92E-06	2.28E-04	8.92E-06	2.45E-03	1.05E-03	4.83E-04	Off-site Resident	n	n	FALSE
552537.22_4174231.6_	552537.22	4174231.6	1.5	1.03E-03	1.97E-05	9.16E-06	5.79E-04	3.87E-05	2.09E-04	1.11E-04	1.84E-03	8.45E-06	2.16E-04	8.45E-06	2.32E-03	9.90E-04	4.64E-04	Off-site Resident	n	n	FALSE
552557.22_4174231.6_	552557.22	4174231.6	1.5	9.27E-04	1.61E-05	7.46E-06	4.71E-04	3.16E-05	1.70E-04	9.06E-05	1.50E-03	6.88E-06	1.76E-04	6.88E-06	1.89E-03	8.06E-04	3.96E-04	Off-site Resident	n	n	FALSE
552577.22_4174231.6_	552577.22	4174231.6	1.5	8.38E-04	1.31E-05	6.07E-06	3.83E-04	2.57E-05	1.38E-04	7.38E-05	1.22E-03	5.60E-06	1.43E-04	5.60E-06	1.54E-03	6.56E-04	3.39E-04	Off-site Resident	n	n	FALSE
552597.22_4174231.6_	552597.22	4174231.6	1.5	7.86E-04	1.16E-05	5.41E-06	3.42E-04	2.29E-05	1.23E-04	6.57E-05	1.09E-03	4.99E-06	1.27E-04	4.99E-06	1.37E-03	5.84E-04	3.10E-04	Off-site Resident	n	n	FALSE
552617.22_4174231.6_	552617.22	4174231.6	1.5	7.91E-04	1.23E-05	5.73E-06	3.62E-04	2.42E-05	1.31E-04	6.97E-05	1.15E-03	5.29E-06	1.35E-04	5.29E-06	1.45E-03	6.20E-04	3.20E-04	Off-site Resident	n	n	FALSE
552637.22_4174231.6_	552637.22	4174231.6	1.5	8.38E-04	1.47E-05	6.81E-06	4.10E-04	2.88E-05	1.55E-04	8.28E-05	1.37E-03	6.29E-06	1.60E-04	6.29E-06	1.72E-03	7.36E-04	3.60E-04	Off-site Resident	n	n	FALSE
552657.22_4174231.6_	552657.22	4174231.6	1.5	1.05E-03	2.45E-05	1.14E-05	7.19E-04	4.81E-05	2.60E-04	1.38E-04	2.29E-03	1.05E-05	2.68E-04	1.05E-05	2.88E-03	1.23E-03	5.31E-04	Off-site Resident	n	n	FALSE
552677.22_4174231.6_	552677.22	4174231.6	1.5	1.16E-03	3.02E-05	1.40E-05	8.85E-04	5.93E-05	3.20E-04	1.70E-04	2.82E-03	1.29E-05	3.30E-04	1.29E-05	3.55E-03	1.52E-03	6.28E-04	Off-site Resident	n	n	FALSE
552697.22_4174231.6_	552697.22	4174231.6	1.5	1.13E-03	2.81E-05	1.30E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	2.62E-03	1.20E-05	3.07E-04	1.20E-05	3.30E-03	1.41E-03	5.93E-04	Non Res	n	n	FALSE
552717.22_4174231.6_	552717.22	4174231.6	1.5	1.32E-03	3.83E-05	1.78E-05	1.12E-03	7.53E-05	4.06E-04	2.16E-04	3.58E-03	1.64E-05	4.19E-04	1.64E-05	4.50E-03	1.92E-03	7.66E-04	Off-site Resident	n	n	FALSE
552737.22_4174231.6_	552737.22	4174231.6	1.5	1.47E-03	4.60E-05	2.14E-05	1.35E-03	9.03E-05	4.87E-04	2.60E-04	4.30E-03	1.97E-05	5.03E-04	1.97E-05	5.40E-03	2.31E-03	8.97E-04	Off-site Resident	n	n	FALSE
552757.22_4174231.6_	552757.22	4174231.6	1.5	1.40E-03	4.17E-05	1.94E-05	1.22E-03	8.19E-05	4.42E-04	2.35E-04	3.90E-03	1.79E-05	4.56E-04	1.79E-05	4.90E-03	2.09E-03	8.26E-04	Off-site Resident	n	n	FALSE
552777.22_4174231.6_	552777.22	4174231.6	1.5	1.35E-03	3.88E-05	1.80E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	3.63E-03	1.66E-05	4.24E-04	1.66E-05	4.56E-03	1.95E-03	7.77E-04	Off-site Resident	n	n	FALSE
552797.22_4174231.6_	552797.22	4174231.6	1.5	1.30E-03	3.64E-05	1.69E-05	1.07E-03	7.15E-05	3.85E-04	2.05E-04	3.40E-03	1.56E-05	3.98E-04	1.56E-05	4.27E-03	1.83E-03	7.37E-04	Off-site Resident	n	n	FALSE
552817.22_4174231.6_	552817.22	4174231.6	1.5	1.28E-03	3.53E-05	1.64E-05	1.04E-03	6.93E-05	3.74E-04	1.99E-04	3.30E-03	1.51E-05	3.86E-04	1.51E-05	4.14E-03	1.77E-03	7.18E-04	Off-site Resident	n	n	FALSE
552837.22_4174231.6_	552837.22	4174231.6	1.5	1.24E-03	3.34E-05	1.55E-05	9.79E-04	6.56E-05	3.53E-04	1.88E-04	3.12E-03	1.43E-05	3.65E-04	1.43E-05	3.92E-03	1.68E-03	6.85E-04	Off-site Resident	n	n	FALSE
552857.22_4174231.6_	552857.22	4174231.6	1.5	1.20E-03	3.16E-05	1.47E-05	9.28E-04	6.21E-05	3.35E-04	1.79E-04	2.96E-03	1.36E-05	3.46E-04	1.36E-05	3.72E-03	1.59E-03	6.54E-04	Off-site Resident	n	n	FALSE
552877.22_4174231.6_	552877.22	4174231.6	1.5	1.18E-03	3.11E-05	1.44E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	2.90E-03	1.33E-05	3.40E-04	1.33E-05	3.65E-03	1.56E-03	6.43E-04	Non Res	n	n	FALSE
552897.22_4174231.6_	552897.22	4174231.6	1.5	1.14E-03	2.94E-05	1.36E-05	8.62E-04	5.77E-05	3.11E-04	1.66E-04	2.75E-03	1.26E-05	3.21E-04	1.26E-05	3.45E-03	1.47E-03	6.13E-04	Non Res	n	n	FALSE
552917.22_4174231.6_	552917.22	4174231.6	1.5	1.09E-03	2.75E-05	1.28E-05	8.08E-04	5.41E-05	2.92E-04	1.55E-04	2.58E-03	1.18E-05	3.01E-04	1.18E-05	3.24E-03	1.38E-03	5.78E-04	Off-site Resident	n	n	FALSE
552937.22_4174231.6_	552937.22	4174231.6	1.5	9.74E-04	2.28E-05	1.06E-05	6.70E-04	4.48E-05	2.42E-04	1.29E-04	2.13E-03	9.78E-06	2.50E-04	9.78E-06	2.68E-03	1.15E-03	4.94E-04	Off-site Resident	n	n	FALSE
552957.22_4174231.6_	552957.22	4174231.6	1.5	8.53E-04	1.80E-05	8.34E-06	5.27E-04	3.53E-05	1.90E-04	1.01E-04	1.68E-03	7.70E-06	1.96E-04	7.70E-06	2.11E-03	9.02E-04	4.06E-04	Off-site Resident	n	n	FALSE
552977.22_4174231.6_	552977.22	4174231.6	1.5	7.83E-04	1.54E-05	7.14E-06	4.51E-04	3.02E-05	1.63E-04	8.68E-05	1.44E-03	6.59E-06	1.68E-04	6.59E-06	1.81E-03	7.72E-04	3.58E-04	Off-site Resident	n	n	FALSE
552997.22_4174231.6_	552997.22	4174231.6	1.5	7.50E-04	1.43E-05	6.64E-06	4.20E-04	2.81E-05	1.51E-04	8.07E-05	1.34E-03	6.13E-06	1.56E-04	6.13E-06	1.68E-03	7.18E-04	3.37E-04	Off-site Resident	n	n	FALSE
553017.22_4174231.6_	553017.22	4174231.6	1.5	7.37E-04	1.41E-05	6.54E-06	4.13E-04	2.77E-05	1.49E-04	7.95E-05	1.32E-03	6.04E-06	1.54E-04	6.04E-06	1.66E-03	7.07E-04	3.32E-04	Off-site Resident	n	n	FALSE
553037.22_4174231.6_	553037.22	4174231.6	1.5	7.29E-04	1.41E-05	6.54E-06	4.13E-04	2.77E-05	1.49E-04	7.94E-05	1.32E-03	6.03E-06	1.54E-04	6.03E-06	1.65E-03	7.07E-04	3.30E-04	Off-site Resident	n	n	FALSE
553057.22_4174231.6_	553057.22	4174231.6	1.5	7.85E-04	1.68E-05	7.82E-06	4.94E-04	3.31E-05	1.78E-04	9.51E-05	1.58E-03	7.22E-06	1.84E-04	7.22E-06	1.98E-03	8.46E-04	3.78E-04	Off-site Resident	n	n	FALSE
553077.22_4174231.6_	553077.22	4174231.6	1.5	7.94E-04	1.75E-05	8.12E-06	5.13E-04	3.43E-05	1.85E-04	9.86E-05	1.63E-03	7.49E-06	1.91E-04	7.49E-06	2.05E-03	8.77E-04	3.88E-04	Non Res	n	n	FALSE
552437.22_4174251.6_	552437.22	4174251.6	1.5	1.01E-03	2.12E-05	9.83E-06	6.21E-04	4.16E-05	2.24E-04	1.19E-04	1.98E-03	9.07E-06	2.31E-04	9.07E-06	2.49E-03	1.06E-03	4.79E-04	Off-site Resident	n	n	FALSE
552457.22_4174251.6_	552457.22	4174251.6	1.5	1.02E-03	2.10E-05	9.77E-06	6.17E-04	4.13E-05	2.23E-04	1.19E-04	1.97E-03	9.02E-06	2.30E-04	9.02E-06	2.47E-03	1.06E-03	4.80E-04	Non Res	n	n	FALSE
552477.22_4174251.6_	552477.22	4174251.6	1.5	1.02E-03	2.04E-05	9.48E-06	5.99E-04	4.01E-05	2.16E-04	1.15E-04	1.91E-03	8.75E-06	2.23E-04	8.75E-06	2.40E-03	1.03E-03	4.71E-04	Off-site Resident	n	n	FALSE
552497.22_4174251.6_	552497.22	4174251.6	1.5	9.96E-04	1.92E-05	8.90E-06	5.62E-04	3.76E-05	2.03E-04	1.08E-04	1.79E-03	8.21E-06	2.09E-04	8.21E-06	2.25E-03	9.62E-04	4.50E-04	Non Res	n	n	FALSE
552517.22_4174251.6_	552517.22	4174251.6	1.5	9.75E-04	1.83E-05	8.48E-06	5.36E-04	3.59E-05	1.93E-04	1.03E-04	1.71E-03	7.83E-06	2.00E-04	7.83E-06	2.15E-03	9.17E-04	4.34E-04	Off-site Resident	n	n	FALSE
552537.22_4174251.6_	552537.22	4174251.6	1.5	9.31E-04	1.65E-05	7.68E-06	4.85E-04	3.25E-05	1.75E-04	9.33E-05	1.55E-03	7.09E-06	1.81E-04	7.09E-06	1.94E-03	8.30E-04	4.03E-04	Off-site Resident	n	n	FALSE
552557.22_4174251.6_	552557.22	4174251.6	1.5	8.64E-04	1.42E-05	6.61E-06	4.18E-04	2.80E-05	1.51E-04	8.04E-05	1.33E-03	6.10E-06	1.56E-04	6.10E-06	1.67E-03	7.15E-04	3.59E-04	Off-site Resident	n	n	FALSE
552577.22_4174251.6_	552577.22	4174251.6	1.5	7.84E-04	1.15E-05	5.35E-06	3.38E-04	2.26E-05	1.22E-04	6.50E-05	1.08E-03	4.94E-06	1.26E-04	4.94E-06	1.35E-03	5.78E-04	3.08E-04	Off-site Resident	n	n	FALSE
552597.22_4174251.6_	552597.22	4174251.6	1.5	7.53E-04	1.08E-05	5.02E-06	3.17E-04	2.12E-05	1.14E-04	6.10E-05	1.01E-03	4.63E-06	1.18E-04	4.63E-06	1.27E-03	5.43E-04	2.92E-04	Off-site Resident	n	n	FALSE
552617.22_4174251.6_	552617.22	4174251.6	1.5	7.52E-04	1.13E-05	5.22E-06	3.30E-04	2.21E-05	1.19E-04	6.35E-05	1.05E-03	4.82E-06	1.23E-04	4.82E-06	1.32E-03	5.65E-04	2.98E-04	Off-site Resident	n	n	FALSE
552637.22_4174251.6_	552637.22	4174251.6	1.5	8.22E-04	1.44E-05	6.69E-06	4.23E-04	2.83E-05	1.53E-04	8.13E-05	1.35E-03	6.18E-06	1.58E-04	6.18E-06	1.69E-03	7.24E-04	3.53E-04	Off-site Resident	n	n	FALSE
552657.22_4174251.6_	552657.22	4174251.6	1.5	1.00E-03	2.27E-05	1.06E-05	6.67E-04	4.47E-05	2.41E-04	1.28E-04	2.13E-03	9.74E-06	2.48E-04	9.74E-06	2.67E-03	1.14E-03	4.98E-04	Off-site Resident	n	n	FALSE
552677.22_4174251.6_	552677.22	4174251.6	1.5	1.03E-03	2.43E-05	1.13E-05	7.12E-04	4.77E-05	2.57E-04	1.37E-04	2.27E-03	1.04E-05	2.65E-04	1.04E-05	2.85E-03	1.22E-03	5.25E-04	Non Res	n	n	FALSE
552697.22_4174251.6_	552697.22	4174251.6	1.5	1.12E-03	2.88E-05	1.34E-05	8.44E-04	5.65E-05	3.05E-04	1.62E-04	2.69E-03	1.23E-05	3.14E-04	1.23E-05	3.38E-03	1.44E-03	6.01E-04	Non Res	n	n	FALSE
552717.22_4174251.6_	552717.22	4174251.6	1.5	1.14E-03	2.97E-05	1.38E-05	8.71E-04	5.83E-05	3.14E-04	1.68E-04	2.78E-03	1.27E-05	3.24E-04	1.27E-05	3.49E-03	1.49E-03	6.17E-04	Off-site Resident	n	n	FALSE
552737.22_4174251.6_	552737.22	4174251.6	1.5	1.44E-03	4.52E-05	2.10E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	4.22E-03	1.94E-05	4.94E-04	1.94E-05	5.31E-03	2.27E-03	8.79E-04	Off-site Resident	n	n	FALSE
552757.22_4174251.6_	552757.22	4174251.6	1.5	1.35E-03	4.01E-05	1.86E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	3.75E-03	1.72E-05	4.39E-04	1.72E-05	4.71E-03	2.01E-03	7.96E-04	Off-site Resident	n	n	FALSE
552777.22_4174251.6_	552777.22	4174251.6	1.5	1.29E-03	3.69E-05	1.71E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	3.45E-03	1.58E-05	4.03E-04	1.58E-05	4.33E-03	1.85E-03	7.41E-04	Off-site Resident	n	n	FALSE
552797.22_4174251.6_	552797.22	4174251.6	1.5	1.24E-03	3.41E-05	1.58E-05	1.00E-03	6.71E-05	3.61E-04	1.93E-04	3.19E-03	1.46E-05	3.73E-04	1.46E-05	4.01E-03	1.71E-03	6.95E-04	Off-site Resident	n	n	FALSE
552817.22_4174251.6_	552817.22	4174251.6	1.5	1.21E-03	3.26E-05	1.51E-05	9.56E-04	6.40E-05	3.45E-04	1.84E-04	3.05E-03	1.40E-05	3.56E-04	1.40E-05	3.83E-03	1.64E-03	6.68E-04	Off-site Resident	n	n	FALSE
552837.22_4174251.6_	552837.22	4174251.6	1.5	1.18E-03	3.12E-05	1.45E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	2.92E-03	1.34E-05	3.41E-04	1.34E-05	3.67E-03	1.57E-03	6.45E-04	Off-site Resident	n	n	FALSE
552857.22_4174251.6_	552857.22	4174251.6	1.5	1.14E-03	2.96E-05	1.38E-05	8.69E-04	5.82E-05	3.14E-04	1.67E-04	2.77E-03	1.27E-05	3.24E-04	1.27E-05	3.48E-03	1.49E-03	6.16E-04	Off-site Resident	n	n	FALSE
552877.22_4174251.6_	552877.22	4174251.6	1.5	1.11E-03	2.83E-05	1.32E-05	8.31E-04	5.57E-05	3.00E-04	1.60E-04	2.65E-03	1.21E-05	3.10E-04	1.21E-05	3.33E-03	1.42E-03	5.93E-04	Off-site Resident	n	n	FALSE
552897.22_4174251.6_	552897.22	4174251.6	1.5	1.10E-03	2.82E-05	1.31E-05	8.26E-04	5.53E-05	2.98E-04	1.59E-04	2.63E-03	1.21E-05	3.08E-04	1.21E-05	3.31E-03	1.41E-03	5.89E-04	Non Res	n	n	FALSE
552917.22_4174251.6_	552917.22	4174251.6	1.5	1.06E-03	2.68E-05	1.24E-05	7.85E-04	5.26E-05	2.83E-04	1.51E-04	2.50E-03	1.15E-05	2.92E-04	1.15E-05	3.14E-03	1.34E-03	5.63E-04	Non Res	n	n	FALSE
552937.22_4174251.6_	552937.22	4174251.6	1.5	9.28E-04	2.13E-05	9.87E-06	6.24E-04	4.17E-05	2.25E-04	1.20E-04	1.99E-03	9.11E-06	2.32E-04	9.11E-06	2.50E-03	1.07E-03	4.64E-04	Non Res	n	n	FALSE
552957.22_4174251.6_	552957.22	4174251.6	1.5	7.84E-04	1.55E-05	7.19E-06	4.54E-04	3.04E-05	1.64E-04	8.74E-05	1.45E-03	6.63E-06	1.69E-04	6.63E-06	1.82E-03	7.77E-04	3.60E-04	Off-site Resident	n	n	FALSE
552977.22_4174251.6_	552977.22	4174251.6	1.5	7.58E-04	1.47E-05	6.83E-06	4.32E-04	2.89E-05	1.56E-04	8.31E-05	1.38E-03	6.31E-06	1.61E-04	6.31E-06	1.73E-03	7.39E-04	3.44E-04	Off-site Resident	n	n	FALSE
552997.22_4174251.6_	552997.22	4174251.6	1.5	7.47E-04	1.45E-05	6.73E-06	4.25E-04	2.85E-05	1.54E-04	8.18E-05	1.36E-03	6.21E-06	1.58E-04	6.21E-06	1.70E-03	7.28E-04	3.39E-04	Off-site Resident	n	n	FALSE
553017.22_4174251.6_	553017.22	4174251.6	1.5	7.34E-04	1.43E-05	6.63E-06	4.19E-04	2.80E-05	1.51E-04	8.06E-05	1.33E-03	6.12E-06	1.56E-04	6.12E-06	1.68E-03	7.17E-04	3.34E-04	Off-site Resident	n	n	FALSE
553037.22_4174251.6_	553037.22	4174251.6	1.5	7.38E-04	1.47E-05	6.84E-06	4.32E-04	2.90E-05	1.56E-04	8.32E-05	1.38E-03	6.32E-06	1.61E-04	6.32E-06	1.73E-03	7.40E-04	3.41E-04	Off-site Resident	n	n	FALSE
553057.22_4174251.6_	553057.22	4174251.6	1.5	7.72E-04	1.66E-05	7.69E-06	4.86E-04	3.25E-05	1.75E-04	9.34E-05	1.55E-03	7.10E-06	1.81E-04	7.10E-06	1.94E-03	8.31E-04	3.71E-04	Non Res	n	n	FALSE
552457.22_4174271.6_	552457.22	4174271.6	1.5	9.51E-04	1.87E-05	8.67E-06	5.48E-04	3.67E-05	1.98E-04	1.05E-04	1.74E-03	8.00E-06	2.04E-04	8.00E-06	2.19E-03	9.37E-04	4.35E-04	Off-site Resident	n	n	FALSE
552477.22_4174271.6_	552477.22	4174271.6	1.5	9.54E-04	1.83E-05	8.51E-06	5.38E-04	3.60E-05	1.94E-04	1.03E-04	1.71E-03	7.86E-06	2.00E-04	7.86E-06	2.15E-03	9.21E-04	4.31E-04	Off-site Resident	n	n	FALSE
552497.22_4174271.6_	552497.22	4174271.6	1.5	9.12E-04	1.65E-05	7.65E-06	4.83E-04	3.24E-05	1.74E-04	9.30E-05	1.54E-03	7.06E-06	1.80E-04	7.06E-06	1.93E-03	8.27E-04	3.98E-04	Off-site Resident	n	n	FALSE
552517.22_4174271.6_	552517.22	4174271.6	1.5	8.78E-04	1.51E-05	7.02E-06	4.43E-04	2.97E-05	1.60E-04	8.53E-05	1.41E-03	6.48E-06	1.65E-04	6.48E-06	1.78E-03	7.59E-04	3.74E-04	Non Res	n	n	FALSE
552537.22_4174271.6_	552537.22	4174271.6	1.5	8.46E-04	1.39E-05	6.45E-06	4.08E-04	2.73E-05	1.47E-04	7.84E-05	1.30E-03	5.95E-06	1.52E-04	5.95E-06	1.63E-03	6.97E-04	3.51E-04	Off-site Resident	n	n	FALSE
552557.22_4174271.6_	552557.22	4174271.6	1.5	8.05E-04	1.25E-05	5.81E-06	3.67E-04	2.46E-05	1.32E-04	7.06E-05	1.17E-03	5.36E-06	1.37E-04	5.36E-06	1.47E-03	6.28E-04	3.25E-04	Off-site Resident	n	n	FALSE
552577.22_4174271.6_	552577.22	4174271.6	1.5	7.39E-04	1.03E-05	4.78E-06	3.02E-04	2.02E-05	1.09E-04	5.81E-05	9.63E-04	4.42E-06	1.13E-04	4.42E-06	1.21E-03	5.17E-04	2.83E-04	Non Res	n	n	FALSE
552597.22_4174271.6_	552597.22	4174271.6	1.5	7.14E-04	9.75E-06	4.53E-06	2.86E-04	1.92E-05	1.03E-04	5.50E-05	9.12E-04	4.18E-06	1.07E-04	4.18E-06	1.15E-03	4.90E-04	2.71E-04	Off-site Resident	n	n	FALSE
552617.22_4174271.6_	552617.22	4174271.6	1.5	7.14E-04	1.02E-05	4.72E-06	2.98E-04	2.00E-05	1.08E-04	5.74E-05	9.50E-04	4.36E-06	1.11E-04	4.36E-06	1.19E-03	5.10E-04	2.76E-04	Off-site Resident	n	n	FALSE
552637.22_4174271.6_	552637.22	4174271.6	1.5	8.02E-04	1.39E-05	6.48E-06	4.09E-04	2.74E-05	1.48E-04	7.87E-05	1.30E-03	5.98E-06	1.52E-04	5.98E-06	1.64E-03	7.00E-04	3.43E-04	Off-site Resident	n	n	FALSE
552657.22_4174271.6_	552657.22	4174271.6	1.5	9.29E-04	1.98E-05	9.20E-06	5.81E-04	3.89E-05	2.10E-04	1.12E-04	1.85E-03	8.49E-06	2.16E-04	8.49E-06	2.32E-03	9.94E-04	4.45E-04	Off-site Resident	n	n	FALSE
552677.22_4174271.6_	552677.22	4174271.6	1.5	9.95E-04	2.33E-05	1.08E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	2.18E-03	9.99E-06	2.55E-04	9.99E-06	2.74E-03	1.17E-03	5.04E-04	Off-site Resident	n	n	FALSE
552697.22_4174271.6_	552697.22	4174271.6	1.5	1.07E-03	2.69E-05	1.25E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	2.52E-03	1.15E-05	2.94E-04	1.15E-05	3.16E-03	1.35E-03	5.67E-04	Non Res	n	n	FALSE
552717.22_4174271.6_	552717.22	4174271.6	1.5	1.10E-03	2.83E-05	1.31E-05	8.31E-04	5.56E-05	3.00E-04	1.60E-04	2.65E-03	1.21E-05	3.10E-04	1.21E-05	3.33E-03	1.42E-03	5.90E-04	Off-site Resident	n	n	FALSE
552737.22_4174271.6_	552737.22	4174271.6	1.5	1.29E-03	3.82E-05	1.77E-05	1.12E-03	7.50E-05	4.04E-04	2.15E-04	3.57E-03	1.64E-05	4.17E-04	1.64E-05	4.48E-03	1.92E-03	7.57E-04	Off-site Resident	n	n	FALSE
552757.22_4174271.6_	552757.22	4174271.6	1.5	1.31E-03	3.92E-05	1.82E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	3.67E-03	1.68E-05	4.29E-04	1.68E-05	4.61E-03	1.97E-03	7.75E-04	Off-site Resident	n	n	FALSE
552777.22_4174271.6_	552777.22	4174271.6	1.5	1.24E-03	3.56E-05	1.65E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	3.33E-03	1.53E-05	3.89E-04	1.53E-05	4.18E-03	1.79E-03	7.14E-04	Off-site Resident	n	n	FALSE
552797.22_4174271.6_	552797.22	4174271.6	1.5	1.20E-03	3.32E-05	1.54E-05	9.75E-04	6.53E-05	3.52E-04	1.88E-04	3.11E-03	1.42E-05	3.63E-04	1.42E-05	3.90E-03	1.67E-03	6.75E-04	Off-site Resident	n	n	FALSE
552817.22_4174271.6_	552817.22	4174271.6	1.5	1.17E-03	3.20E-05	1.48E-05	9.38E-04	6.28E-05	3.39E-04	1.80E-04	2.99E-03	1.37E-05	3.49E-04	1.37E-05	3.76E-03	1.61E-03	6.54E-04	Off-site Resident	n	n	FALSE
552837.22_4174271.6_	552837.22	4174271.6	1.5	1.13E-03	3.00E-05	1.39E-05	8.81E-04	5.90E-05	3.18E-04	1.69E-04	2.81E-03	1.29E-05	3.28E-04	1.29E-05	3.53E-03	1.51E-03	6.20E-04	Off-site Resident	n	n	FALSE
552857.22_4174271.6_	552857.22	4174271.6	1.5	1.10E-03	2.84E-05	1.32E-05	8.34E-04	5.58E-05	3.01E-04	1.60E-04	2.66E-03	1.22E-05	3.11E-04	1.22E-05	3.34E-03	1.43E-03	5.92E-04	Off-site Resident	n	n	FALSE
552877.22_4174271.6_	552877.22	4174271.6	1.5	1.05E-03	2.63E-05	1.22E-05	7.71E-04	5.16E-05	2.78E-04	1.48E-04	2.46E-03	1.13E-05	2.87E-04	1.13E-05	3.09E-03	1.32E-03	5.54E-04	Off-site Resident	n	n	FALSE
552897.22_4174271.6_	552897.22	4174271.6	1.5	1.06E-03	2.69E-05	1.25E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	2.52E-03	1.15E-05	2.94E-04	1.15E-05	3.16E-03	1.35E-03	5.65E-04	Non Res	n	n	FALSE
552917.22_4174271.6_	552917.22	4174271.6	1.5	9.61E-04	2.44E-05	1.21E-05	7.67E-04	5.13E-05	2.77E-04	1.47E-04	2.44E-03	1.12E-05	2.86E-04	1.12E-05	3.07E-03	1.31E-03	5.49E-04	Non Res	n	n	FALSE
552937.22_4174271.6_	552937.22	4174271.6	1.5	9.88E-04	2.43E-05	1.13E-05	7.13E-04	4.77E-05

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
552557.22_4174331.6_	552557.22	4174331.6	1.5	6.33E-04	7.68E-06	3.57E-06	2.25E-04	1.51E-05	8.13E-05	4.34E-05	7.18E-04	3.29E-06	8.40E-05	3.29E-06	9.02E-04	3.86E-04	2.27E-04	Off-site Resident	n	n	FALSE
552577.22_4174331.6_	552577.22	4174331.6	1.5	6.18E-04	7.25E-06	3.36E-06	2.13E-04	1.42E-05	7.67E-05	4.09E-05	6.77E-04	3.11E-06	7.92E-05	3.11E-06	8.51E-04	3.64E-04	2.18E-04	Off-site Resident	n	n	FALSE
552597.22_4174331.6_	552597.22	4174331.6	1.5	6.25E-04	7.61E-06	3.53E-06	2.23E-04	1.49E-05	8.06E-05	4.29E-05	7.12E-04	3.26E-06	8.32E-05	3.26E-06	8.94E-04	3.82E-04	2.25E-04	Off-site Resident	n	n	FALSE
552617.22_4174331.6_	552617.22	4174331.6	1.5	6.44E-04	8.50E-06	3.95E-06	2.49E-04	1.67E-05	9.00E-05	4.80E-05	7.95E-04	3.64E-06	9.29E-05	3.64E-06	9.98E-04	4.27E-04	2.40E-04	Off-site Resident	n	n	FALSE
552637.22_4174331.6_	552637.22	4174331.6	1.5	7.03E-04	1.09E-05	5.08E-06	3.21E-04	2.15E-05	1.16E-04	6.17E-05	1.02E-03	4.69E-06	1.19E-04	4.69E-06	1.28E-03	5.49E-04	2.84E-04	Off-site Resident	n	n	FALSE
552657.22_4174331.6_	552657.22	4174331.6	1.5	7.55E-04	1.34E-05	6.24E-06	3.94E-04	2.64E-05	1.42E-04	7.58E-05	1.26E-03	5.76E-06	1.47E-04	5.76E-06	1.58E-03	6.74E-04	3.27E-04	Off-site Resident	n	n	FALSE
552677.22_4174331.6_	552677.22	4174331.6	1.5	8.22E-04	1.68E-05	7.80E-06	4.93E-04	3.30E-05	1.78E-04	9.48E-05	1.57E-03	7.20E-06	1.84E-04	7.20E-06	1.97E-03	8.43E-04	3.84E-04	Non Res	n	n	FALSE
552697.22_4174331.6_	552697.22	4174331.6	1.5	8.53E-04	1.86E-05	8.65E-06	5.46E-04	3.66E-05	1.97E-04	1.05E-04	1.74E-03	7.98E-06	2.04E-04	7.98E-06	2.19E-03	9.35E-04	4.15E-04	Non Res	n	n	FALSE
552717.22_4174331.6_	552717.22	4174331.6	1.5	8.60E-04	1.90E-05	8.81E-06	5.57E-04	3.73E-05	2.01E-04	1.07E-04	1.77E-03	8.14E-06	2.07E-04	8.14E-06	2.23E-03	9.53E-04	4.21E-04	Off-site Resident	n	n	FALSE
552737.22_4174331.6_	552737.22	4174331.6	1.5	9.02E-04	2.11E-05	9.79E-06	6.19E-04	4.14E-05	2.23E-04	1.19E-04	1.97E-03	9.04E-06	2.30E-04	9.04E-06	2.48E-03	1.06E-03	4.57E-04	Off-site Resident	n	n	FALSE
552757.22_4174331.6_	552757.22	4174331.6	1.5	8.86E-04	2.01E-05	9.31E-06	5.88E-04	3.94E-05	2.12E-04	1.13E-04	1.87E-03	8.59E-06	2.19E-04	8.59E-06	2.36E-03	1.01E-03	4.40E-04	Off-site Resident	n	n	FALSE
552777.22_4174331.6_	552777.22	4174331.6	1.5	8.86E-04	2.01E-05	9.34E-06	5.90E-04	3.95E-05	2.13E-04	1.14E-04	1.88E-03	8.62E-06	2.20E-04	8.62E-06	2.36E-03	1.01E-03	4.41E-04	Off-site Resident	n	n	FALSE
552797.22_4174331.6_	552797.22	4174331.6	1.5	9.23E-04	2.20E-05	1.02E-05	6.47E-04	4.33E-05	2.33E-04	1.24E-04	2.06E-03	9.45E-06	2.41E-04	9.45E-06	2.59E-03	1.11E-03	4.73E-04	Off-site Resident	n	n	FALSE
552817.22_4174331.6_	552817.22	4174331.6	1.5	8.89E-04	2.05E-05	9.52E-06	6.02E-04	4.03E-05	2.17E-04	1.16E-04	1.92E-03	8.79E-06	2.24E-04	8.79E-06	2.41E-03	1.03E-03	4.47E-04	Non Res	n	n	FALSE
552837.22_4174331.6_	552837.22	4174331.6	1.5	8.88E-04	2.07E-05	9.63E-06	6.08E-04	4.07E-05	2.20E-04	1.17E-04	1.94E-03	8.88E-06	2.27E-04	8.88E-06	2.44E-03	1.04E-03	4.49E-04	Non Res	n	n	FALSE
552857.22_4174331.6_	552857.22	4174331.6	1.5	9.52E-04	2.42E-05	1.13E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	2.27E-03	1.04E-05	2.65E-04	1.04E-05	2.85E-03	1.22E-03	5.08E-04	Non Res	n	n	FALSE
552877.22_4174331.6_	552877.22	4174331.6	1.5	8.44E-04	1.87E-05	8.69E-06	5.49E-04	3.68E-05	1.98E-04	1.06E-04	1.75E-03	8.02E-06	2.05E-04	8.02E-06	2.20E-03	9.40E-04	4.14E-04	Off-site Resident	n	n	FALSE
552897.22_4174331.6_	552897.22	4174331.6	1.5	9.18E-04	2.29E-05	1.06E-05	6.72E-04	4.50E-05	2.43E-04	1.29E-04	2.14E-03	9.82E-06	2.50E-04	9.82E-06	2.69E-03	1.15E-03	4.84E-04	Off-site Resident	n	n	FALSE
552917.22_4174331.6_	552917.22	4174331.6	1.5	9.69E-04	2.60E-05	1.21E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	2.43E-03	1.11E-05	2.84E-04	1.11E-05	3.05E-03	1.31E-03	5.34E-04	Off-site Resident	n	n	FALSE
552937.22_4174331.6_	552937.22	4174331.6	1.5	9.54E-04	2.44E-05	1.13E-05	7.16E-04	4.79E-05	2.58E-04	1.38E-04	2.28E-03	1.05E-05	2.67E-04	1.05E-05	2.86E-03	1.22E-03	5.10E-04	Non Res	n	n	FALSE
552957.22_4174331.6_	552957.22	4174331.6	1.5	8.88E-04	2.14E-05	9.94E-06	6.28E-04	4.21E-05	2.27E-04	1.21E-04	2.00E-03	9.18E-06	2.34E-04	9.18E-06	2.52E-03	1.07E-03	4.58E-04	Non Res	n	n	FALSE
552497.22_4174351.6_	552497.22	4174351.6	1.5	6.81E-04	9.69E-06	4.50E-06	2.84E-04	1.90E-05	1.03E-04	5.47E-05	9.06E-04	4.15E-06	1.06E-04	4.15E-06	1.14E-03	4.86E-04	2.63E-04	Off-site Resident	n	n	FALSE
552517.22_4174351.6_	552517.22	4174351.6	1.5	6.33E-04	8.04E-06	3.73E-06	2.36E-04	1.58E-05	8.52E-05	4.54E-05	7.52E-04	3.45E-06	8.79E-05	3.45E-06	9.45E-04	4.04E-04	2.32E-04	Off-site Resident	n	n	FALSE
552537.22_4174351.6_	552537.22	4174351.6	1.5	6.01E-04	6.93E-06	3.22E-06	2.03E-04	1.36E-05	7.34E-05	3.91E-05	6.48E-04	2.97E-06	7.58E-05	2.97E-06	8.15E-04	3.48E-04	2.11E-04	Off-site Resident	n	n	FALSE
552557.22_4174351.6_	552557.22	4174351.6	1.5	5.85E-04	6.44E-06	2.99E-06	1.89E-04	1.26E-05	6.82E-05	3.63E-05	6.02E-04	2.76E-06	7.04E-05	2.76E-06	7.56E-04	3.23E-04	2.01E-04	Off-site Resident	n	n	FALSE
552577.22_4174351.6_	552577.22	4174351.6	1.5	5.95E-04	6.81E-06	3.16E-06	2.00E-04	1.34E-05	7.21E-05	3.84E-05	6.37E-04	2.92E-06	7.44E-05	2.92E-06	8.00E-04	3.42E-04	2.08E-04	Off-site Resident	n	n	FALSE
552597.22_4174351.6_	552597.22	4174351.6	1.5	6.01E-04	7.09E-06	3.29E-06	2.08E-04	1.39E-05	7.50E-05	4.00E-05	6.63E-04	3.04E-06	7.75E-05	3.04E-06	8.32E-04	3.56E-04	2.13E-04	Off-site Resident	n	n	FALSE
552617.22_4174351.6_	552617.22	4174351.6	1.5	6.15E-04	7.78E-06	3.61E-06	2.28E-04	1.53E-05	8.24E-05	4.39E-05	7.28E-04	3.34E-06	8.51E-05	3.34E-06	9.14E-04	3.91E-04	2.25E-04	Off-site Resident	n	n	FALSE
552637.22_4174351.6_	552637.22	4174351.6	1.5	6.52E-04	9.30E-06	4.32E-06	2.73E-04	1.83E-05	9.85E-05	5.25E-05	8.69E-04	3.99E-06	1.02E-04	3.99E-06	1.09E-03	4.67E-04	2.52E-04	Off-site Resident	n	n	FALSE
552657.22_4174351.6_	552657.22	4174351.6	1.5	6.93E-04	1.12E-05	5.19E-06	3.28E-04	2.19E-05	1.18E-04	6.31E-05	1.04E-03	4.79E-06	1.22E-04	4.79E-06	1.31E-03	5.61E-04	2.85E-04	Off-site Resident	n	n	FALSE
552677.22_4174351.6_	552677.22	4174351.6	1.5	7.32E-04	1.32E-05	6.13E-06	3.87E-04	2.59E-05	1.40E-04	7.45E-05	1.23E-03	5.66E-06	1.44E-04	5.66E-06	1.55E-03	6.63E-04	3.19E-04	Off-site Resident	n	n	FALSE
552697.22_4174351.6_	552697.22	4174351.6	1.5	7.69E-04	1.52E-05	7.04E-06	4.45E-04	2.98E-05	1.61E-04	8.56E-05	1.42E-03	6.50E-06	1.66E-04	6.50E-06	1.78E-03	7.61E-04	3.52E-04	Off-site Resident	n	n	FALSE
552717.22_4174351.6_	552717.22	4174351.6	1.5	7.88E-04	1.63E-05	7.56E-06	4.78E-04	3.20E-05	1.72E-04	9.19E-05	1.52E-03	6.98E-06	1.78E-04	6.98E-06	1.91E-03	8.17E-04	3.71E-04	Off-site Resident	n	n	FALSE
552737.22_4174351.6_	552737.22	4174351.6	1.5	8.16E-04	1.76E-05	8.19E-06	5.18E-04	3.47E-05	1.87E-04	9.96E-05	1.65E-03	7.56E-06	1.93E-04	7.56E-06	2.07E-03	8.86E-04	3.94E-04	Non Res	n	n	FALSE
552757.22_4174351.6_	552757.22	4174351.6	1.5	8.22E-04	1.79E-05	8.32E-06	5.26E-04	3.52E-05	1.90E-04	1.01E-04	1.68E-03	7.68E-06	1.96E-04	7.68E-06	2.10E-03	9.00E-04	3.99E-04	Non Res	n	n	FALSE
552777.22_4174351.6_	552777.22	4174351.6	1.5	8.01E-04	1.70E-05	7.91E-06	5.00E-04	3.35E-05	1.81E-04	9.62E-05	1.59E-03	7.31E-06	1.86E-04	7.31E-06	2.00E-03	8.56E-04	3.83E-04	Non Res	n	n	FALSE
552797.22_4174351.6_	552797.22	4174351.6	1.5	8.43E-04	1.91E-05	8.86E-06	5.60E-04	3.75E-05	2.02E-04	1.08E-04	1.79E-03	8.18E-06	2.09E-04	8.18E-06	2.24E-03	9.58E-04	4.19E-04	Non Res	n	n	FALSE
552817.22_4174351.6_	552817.22	4174351.6	1.5	8.41E-04	1.89E-05	8.78E-06	5.55E-04	3.71E-05	2.00E-04	1.07E-04	1.77E-03	8.10E-06	2.07E-04	8.10E-06	2.22E-03	9.49E-04	4.16E-04	Off-site Resident	n	n	FALSE
552837.22_4174351.6_	552837.22	4174351.6	1.5	7.85E-04	1.60E-05	7.44E-06	4.70E-04	3.15E-05	1.70E-04	9.05E-05	1.50E-03	6.87E-06	1.75E-04	6.87E-06	1.88E-03	8.05E-04	3.67E-04	Off-site Resident	n	n	FALSE
552857.22_4174351.6_	552857.22	4174351.6	1.5	7.89E-04	1.63E-05	7.58E-06	4.79E-04	3.21E-05	1.73E-04	9.21E-05	1.53E-03	7.00E-06	1.78E-04	7.00E-06	1.92E-03	8.19E-04	3.72E-04	Non Res	n	n	FALSE
552877.22_4174351.6_	552877.22	4174351.6	1.5	7.44E-04	1.42E-05	6.59E-06	4.17E-04	2.79E-05	1.50E-04	8.01E-05	1.33E-03	6.09E-06	1.55E-04	6.09E-06	1.67E-03	7.13E-04	3.35E-04	Non Res	n	n	FALSE
552897.22_4174351.6_	552897.22	4174351.6	1.5	7.73E-04	1.61E-05	7.46E-06	4.72E-04	3.16E-05	1.70E-04	9.07E-05	1.50E-03	6.89E-06	1.76E-04	6.89E-06	1.89E-03	8.07E-04	3.65E-04	Non Res	n	n	FALSE
552917.22_4174351.6_	552917.22	4174351.6	1.5	8.75E-04	2.19E-05	1.02E-05	6.42E-04	4.30E-05	2.32E-04	1.23E-04	2.05E-03	9.38E-06	2.39E-04	9.38E-06	2.57E-03	1.10E-03	4.62E-04	Off-site Resident	n	n	FALSE
552937.22_4174351.6_	552937.22	4174351.6	1.5	8.84E-04	2.15E-05	9.98E-06	6.31E-04	4.22E-05	2.28E-04	1.21E-04	2.01E-03	9.22E-06	2.35E-04	9.22E-06	2.53E-03	1.08E-03	4.58E-04	Non Res	n	n	FALSE
552557.22_4174371.6_	552557.22	4174371.6	1.5	5.69E-04	6.18E-06	2.87E-06	1.81E-04	1.21E-05	6.55E-05	3.49E-05	5.78E-04	2.65E-06	6.76E-05	2.65E-06	7.26E-04	3.10E-04	1.95E-04	Off-site Resident	n	n	FALSE
552577.22_4174371.6_	552577.22	4174371.6	1.5	5.77E-04	6.46E-06	3.00E-06	1.89E-04	1.27E-05	6.84E-05	3.64E-05	6.04E-04	2.77E-06	7.06E-05	2.77E-06	7.59E-04	3.24E-04	2.00E-04	Off-site Resident	n	n	FALSE
552597.22_4174371.6_	552597.22	4174371.6	1.5	5.84E-04	6.77E-06	3.14E-06	1.99E-04	1.33E-05	7.17E-05	3.82E-05	6.33E-04	2.90E-06	7.40E-05	2.90E-06	7.95E-04	3.40E-04	2.05E-04	Off-site Resident	n	n	FALSE
552617.22_4174371.6_	552617.22	4174371.6	1.5	5.86E-04	7.02E-06	3.26E-06	2.06E-04	1.38E-05	7.44E-05	3.96E-05	6.57E-04	3.01E-06	7.67E-05	3.01E-06	8.25E-04	3.53E-04	2.09E-04	Off-site Resident	n	n	FALSE
552637.22_4174371.6_	552637.22	4174371.6	1.5	6.08E-04	8.00E-06	3.71E-06	2.35E-04	1.57E-05	8.47E-05	4.51E-05	7.48E-04	3.43E-06	8.74E-05	3.43E-06	9.40E-04	4.02E-04	2.26E-04	Off-site Resident	n	n	FALSE
552657.22_4174371.6_	552657.22	4174371.6	1.5	6.36E-04	9.28E-06	4.31E-06	2.72E-04	1.82E-05	9.83E-05	5.24E-05	8.68E-04	3.98E-06	1.01E-04	3.98E-06	1.09E-03	4.66E-04	2.49E-04	Off-site Resident	n	n	FALSE
552677.22_4174371.6_	552677.22	4174371.6	1.5	6.62E-04	1.06E-05	4.93E-06	3.12E-04	2.09E-05	1.12E-04	5.99E-05	9.93E-04	4.55E-06	1.16E-04	4.55E-06	1.25E-03	5.33E-04	2.72E-04	Off-site Resident	n	n	FALSE
552697.22_4174371.6_	552697.22	4174371.6	1.5	6.86E-04	1.19E-05	5.51E-06	3.48E-04	2.33E-05	1.26E-04	6.70E-05	1.11E-03	5.09E-06	1.30E-04	5.09E-06	1.39E-03	5.96E-04	2.93E-04	Off-site Resident	n	n	FALSE
552717.22_4174371.6_	552717.22	4174371.6	1.5	6.96E-04	1.24E-05	5.77E-06	3.65E-04	2.44E-05	1.32E-04	7.02E-05	1.16E-03	5.33E-06	1.36E-04	5.33E-06	1.46E-03	6.24E-04	3.02E-04	Off-site Resident	n	n	FALSE
552737.22_4174371.6_	552737.22	4174371.6	1.5	7.25E-04	1.37E-05	6.37E-06	4.03E-04	2.70E-05	1.45E-04	7.74E-05	1.28E-03	5.88E-06	1.50E-04	5.88E-06	1.61E-03	6.89E-04	3.25E-04	Non Res	n	n	FALSE
552757.22_4174371.6_	552757.22	4174371.6	1.5	7.37E-04	1.42E-05	6.59E-06	4.16E-04	2.79E-05	1.50E-04	8.01E-05	1.33E-03	6.08E-06	1.55E-04	6.08E-06	1.67E-03	7.12E-04	3.33E-04	Off-site Resident	n	n	FALSE
552777.22_4174371.6_	552777.22	4174371.6	1.5	7.23E-04	1.37E-05	6.36E-06	4.02E-04	2.69E-05	1.45E-04	7.73E-05	1.28E-03	5.87E-06	1.50E-04	5.87E-06	1.61E-03	6.88E-04	3.24E-04	Off-site Resident	n	n	FALSE
552797.22_4174371.6_	552797.22	4174371.6	1.5	7.12E-04	1.32E-05	6.13E-06	3.87E-04	2.59E-05	1.40E-04	7.45E-05	1.23E-03	5.65E-06	1.44E-04	5.65E-06	1.55E-03	6.62E-04	3.15E-04	Non Res	n	n	FALSE
552817.22_4174371.6_	552817.22	4174371.6	1.5	7.15E-04	1.35E-05	6.27E-06	3.96E-04	2.65E-05	1.43E-04	7.62E-05	1.26E-03	5.79E-06	1.48E-04	5.79E-06	1.59E-03	6.78E-04	3.20E-04	Non Res	n	n	FALSE
552837.22_4174371.6_	552837.22	4174371.6	1.5	7.29E-04	1.42E-05	6.60E-06	4.17E-04	2.79E-05	1.51E-04	8.03E-05	1.33E-03	6.10E-06	1.55E-04	6.10E-06	1.67E-03	7.14E-04	3.32E-04	Off-site Resident	n	n	FALSE
552857.22_4174371.6_	552857.22	4174371.6	1.5	7.71E-04	1.65E-05	7.65E-06	4.84E-04	3.24E-05	1.75E-04	9.30E-05	1.54E-03	7.06E-06	1.80E-04	7.06E-06	1.94E-03	8.27E-04	3.70E-04	Off-site Resident	n	n	FALSE
552877.22_4174371.6_	552877.22	4174371.6	1.5	7.09E-04	1.32E-05	6.11E-06	3.86E-04	2.58E-05	1.39E-04	7.42E-05	1.23E-03	5.64E-06	1.44E-04	5.64E-06	1.55E-03	6.60E-04	3.14E-04	Off-site Childcar	n	n	FALSE
552617.22_4174391.6_	552617.22	4174391.6	1.5	5.59E-04	6.40E-06	2.97E-06	1.88E-04	1.26E-05	6.77E-05	3.61E-05	5.98E-04	2.74E-06	6.99E-05	2.74E-06	7.51E-04	3.21E-04	1.96E-04	Off-site Resident	n	n	FALSE
552637.22_4174391.6_	552637.22	4174391.6	1.5	5.69E-04	6.88E-06	3.19E-06	2.02E-04	1.35E-05	7.28E-05	3.88E-05	6.43E-04	2.95E-06	7.52E-05	2.95E-06	8.08E-04	3.45E-04	2.04E-04	Off-site Resident	n	n	FALSE
552657.22_4174391.6_	552657.22	4174391.6	1.5	5.88E-04	7.76E-06	3.60E-06	2.28E-04	1.52E-05	8.22E-05	4.38E-05	7.25E-04	3.33E-06	8.48E-05	3.33E-06	9.11E-04	3.90E-04	2.19E-04	Off-site Resident	n	n	FALSE
552677.22_4174391.6_	552677.22	4174391.6	1.5	6.06E-04	8.71E-06	4.04E-06	2.55E-04	1.71E-05	9.22E-05	4.91E-05	8.14E-04	3.73E-06	9.52E-05	3.73E-06	1.02E-03	4.37E-04	2.35E-04	Off-site Resident	n	n	FALSE
552697.22_4174391.6_	552697.22	4174391.6	1.5	6.16E-04	9.23E-06	4.29E-06	2.71E-04	1.81E-05	9.78E-05	5.21E-05	8.63E-04	3.96E-06	1.01E-04	3.96E-06	1.08E-03	4.63E-04	2.44E-04	Off-site Resident	n	n	FALSE
552717.22_4174391.6_	552717.22	4174391.6	1.5	6.29E-04	9.94E-06	4.61E-06	2.92E-04	1.95E-05	1.05E-04	5.61E-05	9.29E-04	4.26E-06	1.09E-04	4.26E-06	1.17E-03	4.99E-04	2.56E-04	Off-site Resident	n	n	FALSE
552737.22_4174391.6_	552737.22	4174391.6	1.5	6.45E-04	1.05E-05	4.89E-06	3.09E-04	2.07E-05	1.11E-04	5.94E-05	9.84E-04	4.51E-06	1.15E-04	4.51E-06	1.24E-03	5.28E-04	2.67E-04	Off-site Resident	n	n	FALSE
552757.22_4174391.6_	552757.22	4174391.6	1.5	6.49E-04	1.06E-05	4.92E-06	3.11E-04	2.08E-05	1.12E-04	5.99E-05	9.92E-04	4.55E-06	1.16E-04	4.55E-06	1.25E-03	5.32E-04	2.69E-04	Off-site Resident	n	n	FALSE
552777.22_4174391.6_	552777.22	4174391.6	1.5	6.46E-04	1.05E-05	4.88E-06	3.08E-04	2.06E-05	1.11E-04	5.93E-05	9.82E-04	4.50E-06	1.15E-04	4.50E-06	1.23E-03	5.27E-04	2.67E-04	Off-site Resident	n	n	FALSE
552797.22_4174391.6_	552797.22	4174391.6	1.5	6.38E-04	1.02E-05	4.74E-06	2.99E-04	2.00E-05	1.08E-04	5.76E-05	9.54E-04	4.37E-06	1.12E-04	4.37E-06	1.20E-03	5.12E-04	2.61E-04	Off-site Resident	n	n	FALSE
552817.22_4174391.6_	552817.22	4174391.6	1.5	6.57E-04	1.11E-05	5.17E-06	3.27E-04	2.19E-05	1.18E-04	6.29E-05	1.04E-03	4.78E-06	1.22E-04	4.78E-06	1.31E-03	5.59E-04	2.77E-04	Off-site Resident	n	n	FALSE
552837.22_4174391.6_	552837.22	4174391.6	1.5	6.77E-04	1.20E-05	5.57E-06	3.52E-04	2.35E-05	1.27E-04	6.77E-05	1.12E-03	5.14E-06	1.31E-04	5.14E-06	1.41E-03	6.02E-04	2.92E-04	Off-site Resident	n	n	FALSE
552677.22_4174411.6_	552677.22	4174411.6	1.5	5.61E-04	7.25E-06	3.37E-06	2.13E-04	1.42E-05	7.68E-05	4.09E-05	6.78E-04	3.11E-06	7.92E-05	3.11E-06	8.51E-04	3.64E-04	2.07E-04	Off-site Resident	n	n	FALSE
552697.22_4174411.6_	552697.22	4174411.6	1.5	5.67E-04	7.61E-06	3.53E-06	2.23E-04	1.49E-05	8.06E-05	4.29E-05	7.11E-04	3.26E-06	8.32E-05	3.26E-06	8.94E-04	3.82E-04	2.13E-04	Off-site Resident	n	n	FALSE
552717.22_4174411.6_	552717.22	4174411.6	1.5	5.78E-04	8.11E-06	3.77E-06	2.38E-04	1.59E-05	8.59E-05	4.58E-05	7.59E-04	3.48E-06	8.87E-05	3.48E-06	9.53E-04	4.07E-04	2.22E-04	Non Res	n	n	FALSE
552737.22_4174411.6_	552737.22	4174411.6	1.5	5.87E-04	8.41E-06	3.91E-06	2.47E-04	1.65E-05	8.91E-05	4.75E-05	7.87E-04	3.61E-06	9.20E-05	3.61E-06	9.88E-04	4.22E-04	2.28E-04	Off-site Resident	n	n	FALSE
552757.22_4174411.6_	552757.22	4174411.6	1.5	5.88E-04	8.40E-06	3.90E-06	2.47E-04	1.65E-05	8.90E-05	4.74E-05	7.86E-04	3.60E-06	9.18E-05	3.60E-06	9.87E-04	4.22E-04	2.28E-04	Off-site Resident	n	n	FALSE
552777.22_4174411.6_	552777.22	4174411.6	1.5	5.89E-04	8.41E-06	3.91E-06	2.47E-04	1.65E-05	8.91E-05	4.75E-05	7.87E-04	3.61E-06	9.19E-05	3.61E-06	9.88E-04	4.22E-04	2.28E-04	Off-site Resident	n	n	FALSE
552797.22_4174411.6_	552797.22	4174411.6	1.5	5.98E-04	8.75E-06	4.06E-06	2.57E-04	1.72E-05	9.27E-05	4.94E-05	8.19E-04	3.75E-06	9.57E-05	3.75E-06	1.03E-03	4.39E-04	2.34E-04	Off-site Resident	n	n	FALSE
552717.22_4174431.6_	552717.22	4174431.6	1.5	5.37E-04	6.81E-06	3.16E-06	2.00E-04	1.34E-05	7.21E-05	3.84E-05	6.36E-04	2.92E-06	7.44E-05	2.92E-06	8.00E-04	3.42E-04	1.97E-04	Non Res	n	n	FALSE
552737.22_4174431.6_	552737.22	4174431.6	1.5	5.40E-04	6.86E-06	3.18E-06	2.01E-04	1.35E-05	7.26E-05	3.87E-05	6.41E-04	2.94E-06	7.49E-05	2.94E-06	8.05E-04	3.44E-04	1.98E-04	Off-site Resident	n	n	FALSE

Brisbane Baylands - Operational HRA, Interim Buildout

Acute Health Risk, worker

Interim Buildout 2038

Acute Reference Exposure Level, REL

TAC	UOM	
Acetaldehyde	µg/m^3	470
Acrolein	µg/m^3	2.5
Benzene	µg/m^3	27
1,3-Butadiene	µg/m^3	660
Formaldehyde	µg/m^3	55
Methanol	µg/m^3	28000
Methyl Ethyl Ketone	µg/m^3	13000
Styrene	µg/m^3	21000
Toluene	µg/m^3	5000
Xylenes	µg/m^3	22000

Onsite Receptors

MERV13 60% reduction

Max	UTM X	UTM Y	Controlled	
0.01	552237.2	4173331.6	0.01	Off-site Resident
0.01	552217.2	4173151.6		Off-site Worker
0.01	552197.2	4172691.6	0.00	Block C2
0.01	552197.2	4172971.6	0.00	On-site Resident
0.01	552837.2	4173131.6	0.00	On-site Worker

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL	Receptor Determination	On-site Resident?	On-site Worker?
				470	2.5	27	660	55	28000	13000	21000	5000	22000	HI		(y/n)	(y/n)
552977.22_4170751.6_	552977.22	4170751.6	1.5	2.20E-03	1.02E-03	6.45E-02	4.32E-03	1.24E-02	9.43E-04	1.57E-04	9.43E-04	2.58E-01	1.10E-01	3.09E-03	Non Res	n	n
552997.22_4170751.6_	552997.22	4170751.6	1.5	1.56E-03	7.26E-04	4.59E-02	3.07E-03	8.82E-03	6.70E-04	1.12E-04	6.70E-04	1.84E-01	7.85E-02	2.20E-03	Non Res	n	n
553017.22_4170751.6_	553017.22	4170751.6	1.5	1.33E-03	6.16E-04	3.89E-02	2.61E-03	7.49E-03	5.69E-04	9.48E-05	5.69E-04	1.56E-01	6.66E-02	1.87E-03	Non Res	n	n
553037.22_4170751.6_	553037.22	4170751.6	1.5	1.28E-03	5.94E-04	3.75E-02	2.51E-03	7.22E-03	5.48E-04	9.13E-05	5.48E-04	1.50E-01	6.42E-02	1.80E-03	Non Res	n	n
552937.22_4170771.6_	552937.22	4170771.6	1.5	2.52E-03	1.17E-03	7.40E-02	4.96E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.27E-01	3.55E-03	Off-site Res	n	n
552957.22_4170771.6_	552957.22	4170771.6	1.5	2.52E-03	1.17E-03	7.40E-02	4.96E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.27E-01	3.55E-03	Off-site Res	n	n
552977.22_4170771.6_	552977.22	4170771.6	1.5	2.06E-03	9.59E-04	6.06E-02	4.06E-03	1.17E-02	8.85E-04	1.47E-04	8.85E-04	2.43E-01	1.04E-01	2.90E-03	Off-site Res	n	n
552997.22_4170771.6_	552997.22	4170771.6	1.5	1.39E-03	6.47E-04	4.09E-02	2.74E-03	7.86E-03	5.97E-04	9.95E-05	5.97E-04	1.64E-01	6.99E-02	1.96E-03	Off-site Res	n	n
553017.22_4170771.6_	553017.22	4170771.6	1.5	1.32E-03	6.11E-04	3.86E-02	2.59E-03	7.43E-03	5.64E-04	9.41E-05	5.64E-04	1.55E-01	6.61E-02	1.85E-03	Off-site Res	n	n
553037.22_4170771.6_	553037.22	4170771.6	1.5	1.17E-03	5.43E-04	3.43E-02	2.30E-03	6.60E-03	5.01E-04	8.36E-05	5.01E-04	1.37E-01	5.87E-02	1.64E-03	Off-site Res	n	n
553057.22_4170771.6_	553057.22	4170771.6	1.5	1.08E-03	5.03E-04	3.18E-02	2.13E-03	6.12E-03	4.64E-04	7.74E-05	4.64E-04	1.27E-01	5.44E-02	1.52E-03	Non Res	n	n
553077.22_4170771.6_	553077.22	4170771.6	1.5	1.00E-03	4.65E-04	2.94E-02	1.97E-03	5.65E-03	4.29E-04	7.15E-05	4.29E-04	1.18E-01	5.03E-02	1.41E-03	Non Res	n	n
553097.22_4170771.6_	553097.22	4170771.6	1.5	9.08E-04	4.22E-04	2.66E-02	1.78E-03	5.12E-03	3.89E-04	6.49E-05	3.89E-04	1.07E-01	4.56E-02	1.28E-03	Non Res	n	n
553117.22_4170771.6_	553117.22	4170771.6	1.5	8.31E-04	3.86E-04	2.44E-02	1.63E-03	4.69E-03	3.56E-04	5.94E-05	3.56E-04	9.76E-02	4.17E-02	1.17E-03	Non Res	n	n
553137.22_4170771.6_	553137.22	4170771.6	1.5	7.90E-04	3.67E-04	2.32E-02	1.55E-03	4.46E-03	3.38E-04	5.64E-05	3.38E-04	9.27E-02	3.96E-02	1.11E-03	Non Res	n	n
552897.22_4170791.6_	552897.22	4170791.6	1.5	2.62E-03	1.22E-03	7.70E-02	5.15E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.08E-01	1.32E-01	3.69E-03	Off-site Res	n	n
552917.22_4170791.6_	552917.22	4170791.6	1.5	2.65E-03	1.23E-03	7.77E-02	5.20E-03	1.49E-02	1.14E-03	1.89E-04	1.14E-03	3.11E-01	1.33E-01	3.72E-03	Off-site Res	n	n
552937.22_4170791.6_	552937.22	4170791.6	1.5	2.65E-03	1.23E-03	7.78E-02	5.21E-03	1.50E-02	1.14E-03	1.89E-04	1.14E-03	3.12E-01	1.33E-01	3.73E-03	Off-site Res	n	n
552957.22_4170791.6_	552957.22	4170791.6	1.5	2.57E-03	1.19E-03	7.54E-02	5.05E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.02E-01	1.29E-01	3.61E-03	Off-site Res	n	n
552977.22_4170791.6_	552977.22	4170791.6	1.5	2.02E-03	9.40E-04	5.94E-02	3.98E-03	1.14E-02	8.67E-04	1.45E-04	8.67E-04	2.38E-01	1.02E-01	2.85E-03	Off-site Res	n	n
552997.22_4170791.6_	552997.22	4170791.6	1.5	1.44E-03	6.67E-04	4.22E-02	2.82E-03	8.11E-03	6.16E-04	1.03E-04	6.16E-04	1.69E-01	7.21E-02	2.02E-03	Off-site Res	n	n
553017.22_4170791.6_	553017.22	4170791.6	1.5	1.24E-03	5.75E-04	3.64E-02	2.43E-03	6.99E-03	5.31E-04	8.85E-05	5.31E-04	1.46E-01	6.22E-02	1.74E-03	Off-site Res	n	n
553037.22_4170791.6_	553037.22	4170791.6	1.5	1.13E-03	5.23E-04	3.31E-02	2.21E-03	6.36E-03	4.83E-04	8.05E-05	4.83E-04	1.32E-01	5.66E-02	1.58E-03	Off-site Res	n	n
553057.22_4170791.6_	553057.22	4170791.6	1.5	1.05E-03	4.89E-04	3.09E-02	2.07E-03	5.94E-03	4.51E-04	7.52E-05	4.51E-04	1.24E-01	5.28E-02	1.48E-03	Non Res	n	n
553077.22_4170791.6_	553077.22	4170791.6	1.5	9.66E-04	4.45E-04	2.82E-02	1.88E-03	5.41E-03	4.11E-04	6.85E-05	4.11E-04	1.13E-01	4.82E-02	1.35E-03	Non Res	n	n
553097.22_4170791.6_	553097.22	4170791.6	1.5	8.62E-04	4.00E-04	2.53E-02	1.69E-03	4.86E-03	3.69E-04	6.16E-05	3.69E-04	1.01E-01	4.33E-02	1.21E-03	Non Res	n	n
553117.22_4170791.6_	553117.22	4170791.6	1.5	8.25E-04	3.83E-04	2.42E-02	1.62E-03	4.66E-03	3.54E-04	5.89E-05	3.54E-04	9.69E-02	4.14E-02	1.16E-03	Non Res	n	n
553137.22_4170791.6_	553137.22	4170791.6	1.5	8.04E-04	3.73E-04	2.36E-02	1.58E-03	4.53E-03	3.44E-04	5.74E-05	3.44E-04	9.44E-02	4.03E-02	1.13E-03	Non Res	n	n
553157.22_4170791.6_	553157.22	4170791.6	1.5	9.48E-04	4.40E-04	2.78E-02	1.86E-03	5.35E-03	4.06E-04	6.77E-05	4.06E-04	1.11E-01	4.76E-02	1.33E-03	Non Res	n	n
553177.22_4170791.6_	553177.22	4170791.6	1.5	1.21E-03	5.62E-04	3.55E-02	2.38E-03	6.83E-03	5.19E-04	8.64E-05	5.19E-04	1.42E-01	6.07E-02	1.70E-03	Non Res	n	n
553197.22_4170791.6_	553197.22	4170791.6	1.5	1.33E-03	6.16E-04	3.89E-02	2.60E-03	7.48E-03	5.68E-04	9.47E-05	5.68E-04	1.56E-01	6.66E-02	1.86E-03	Non Res	n	n
553217.22_4170791.6_	553217.22	4170791.6	1.5	1.39E-03	6.47E-04	4.09E-02	2.74E-03	7.87E-03	5.97E-04	9.96E-05	5.97E-04	1.64E-01	7.00E-02	1.96E-03	Non Res	n	n
553237.22_4170791.6_	553237.22	4170791.6	1.5	1.56E-03	7.25E-04	4.58E-02	3.07E-03	8.82E-03	6.69E-04	1.12E-04	6.69E-04	1.83E-01	7.84E-02	2.20E-03	Non Res	n	n
552877.22_4170811.6_	552877.22	4170811.6	1.5	2.75E-03	1.28E-03	8.06E-02	5.39E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	3.23E-01	1.38E-01	3.86E-03	Off-site Res	n	n
552897.22_4170811.6_	552897.22	4170811.6	1.5	2.74E-03	1.27E-03	8.02E-02	5.37E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.21E-01	1.37E-01	3.85E-03	Off-site Res	n	n
552917.22_4170811.6_	552917.22	4170811.6	1.5	2.78E-03	1.29E-03	8.15E-02	5.46E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	3.26E-01	1.40E-01	3.91E-03	Off-site Res	n	n
552937.22_4170811.6_	552937.22	4170811.6	1.5	2.75E-03	1.28E-03	8.07E-02	5.40E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	3.23E-01	1.38E-01	3.87E-03	Off-site Res	n	n
552957.22_4170811.6_	552957.22	4170811.6	1.5	2.60E-03	1.21E-03	7.63E-02	5.11E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.66E-03	Off-site Res	n	n
552977.22_4170811.6_	552977.22	4170811.6	1.5	2.05E-03	9.51E-04	6.01E-02	4.02E-03	1.16E-02	8.78E-04	1.46E-04	8.78E-04	2.41E-01	1.03E-01	2.88E-03	Off-site Res	n	n
552997.22_4170811.6_	552997.22	4170811.6	1.5	1.50E-03	6.98E-04	4.41E-02	2.95E-03	8.48E-03	6.44E-04	1.07E-04	6.44E-04	1.77E-01	7.55E-02	2.11E-03	Off-site Res	n	n
553017.22_4170811.6_	553017.22	4170811.6	1.5	1.38E-03	6.42E-04	4.05E-02	2.71E-03	7.80E-03	5.92E-04	9.87E-05	5.92E-04	1.62E-01	6.94E-02	1.94E-03	Off-site Res	n	n
553037.22_4170811.6_	553037.22	4170811.6	1.5	1.15E-03	5.35E-04	3.38E-02	2.26E-03	6.50E-03	4.94E-04	8.23E-05	4.94E-04	1.35E-01	5.78E-02	1.62E-03	Off-site Res	n	n
553057.22_4170811.6_	553057.22	4170811.6	1.5	1.05E-03	4.88E-04	3.09E-02	2.07E-03	5.93E-03	4.51E-04	7.51E-05	4.51E-04	1.24E-01	5.28E-02	1.48E-03	Non Res	n	n
553077.22_4170811.6_	553077.22	4170811.6	1.5	9.45E-04	4.39E-04	2.77E-02	1.86E-03	5.33E-03	4.05E-04	6.75E-05	4.05E-04	1.11E-01	4.74E-02	1.33E-03	Non Res	n	n
553097.22_4170811.6_	553097.22	4170811.6	1.5	8.60E-04	3.99E-04	2.52E-02	1.69E-03	4.86E-03	3.69E-04	6.15E-05	3.69E-04	1.01E-01	4.32E-02	1.21E-03	Non Res	n	n
553117.22_4170811.6_	553117.22	4170811.6	1.5	8.29E-04	3.85E-04	2.43E-02	1.63E-03	4.68E-03	3.55E-04	5.92E-05	3.55E-04	9.74E-02	4.16E-02	1.17E-03	Non Res	n	n
553137.22_4170811.6_	553137.22	4170811.6	1.5	9.91E-04	4.60E-04	2.91E-02	1.95E-03	5.59E-03	4.25E-04	7.08E-05	4.25E-04	1.16E-01	4.97E-02	1.39E-03	Non Res	n	n
553157.22_4170811.6_	553157.22	4170811.6	1.5	1.20E-03	5.57E-04	3.52E-02	2.36E-03	6.77E-03	5.14E-04	8.57E-05	5.14E-04	1.41E-01	6.02E-02	1.69E-03	Non Res	n	n
553177.22_4170811.6_	553177.22	4170811.6	1.5	1.32E-03	6.13E-04	3.87E-02	2.59E-03	7.45E-03	5.66E-04	9.43E-05	5.66E-04	1.55E-01	6.63E-02	1.86E-03	Non Res	n	n
553197.22_4170811.6_	553197.22	4170811.6	1.5	1.40E-03	6.52E-04	4.12E-02	2.76E-03	7.93E-03	6.02E-04	1.00E-04	6.02E-04	1.65E-01	7.05E-02	1.98E-03	Non Res	n	n
553217.22_4170811.6_	553217.22	4170811.6	1.5	1.75E-03	8.11E-04	5.12E-02	3.43E-03	9.85E-03	7.48E-04	1.25E-04	7.48E-04	2.05E-01	8.77E-02	2.46E-03	Non Res	n	n
553237.22_4170811.6_	553237.22	4170811.6	1.5	2.07E-03	9.60E-04	6.07E-02	4.06E-03	1.17E-02	8.86E-04	1.48E-04	8.86E-04	2.43E-01	1.04E-01	2.91E-03	Non Res	n	n
553257.22_4170811.6_	553257.22	4170811.6	1.5	2.77E-03	1.29E-03	8.12E-02	5.44E-03	1.56E-02	1.19E-03	1.98E-04	1.19E-03	3.25E-01	1.39E-01	3.89E-03	Non Res	n	n
553277.22_4170811.6_	553277.22	4170811.6	1.5	3.57E-03	1.66E-03	1.05E-01	7.02E-03	2.02E-02	1.53E-03	2.55E-04	1.53E-03	4.20E-01	1.79E-01	5.02E-03	Non Res	n	n
553297.22_4170811.6_	553297.22	4170811.6	1.5	3.60E-03	1.67E-03	1.06E-01	7.06E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.22E-01	1.81E-01	5.06E-03	Non Res	n	n
553317.22_4170811.6_	553317.22	4170811.6	1.5	3.62E-03	1.68E-03	1.06E-01	7.11E-03	2.04E-02	1.55E-03	2.59E-04	1.55E-03	4.25E-01	1.82E-01	5.09E-03	Non Res	n	n
553337.22_4170811.6_	553337.22	4170811.6	1.5	3.17E-03	1.47E-03	9.29E-02	6.22E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.45E-03	Non Res	n	n
552837.22_4170831.6_	552837.22	4170831.6	1.5	2.77E-03	1.29E-03	8.12E-02	5.44E-03	1.56E-02	1.19E-03	1.98E-04	1.19E-03	3.25E-01	1.39E-01	3.89E-03	Off-site Res	n	n
552857.22_4170831.6_	552857.22	4170831.6	1.5	2.88E-03	1.34E-03	8.46E-02	5.67E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	3.39E-01	1.45E-01	4.05E-03	Off-site Res	n	n
552877.22_4170831.6_	552877.22	4170831.6	1.5	2.87E-03	1.33E-03	8.42E-02	5.64E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.37E-01	1.44E-01	4.04E-03	Off-site Res	n	n
552897.22_4170831.6_	552897.22	4170831.6	1.5	2.89E-03	1.34E-03	8.49E-02	5.68E-03	1.63E-02	1.24E-03	2.07E-04	1.24E-03	3.40E-01	1.45E-01	4.07E-03	Off-site Res	n	n
552917.22_4170831.6_	552917.22	4170831.6	1.5	2.91E-03	1.35E-03	8.53E-02	5.71E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.42E-01	1.46E-01	4.09E-03	Off-site Res	n	n
552937.22_4170831.6_	552937.22	4170831.6	1.5	2.83E-03	1.31E-03	8.30E-02	5.56E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	3.32E-01	1.42E-01	3.98E-03	Off-site Res	n	n
552957.22_4170831.6_	552957.22	4170831.6	1.5	2.70E-03	1.25E-03	7.92E-02	5.30E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	3.17E-01	1.35E-01	3.79E-03	Off-site Res	n	n
552977.22_4170831.6_	552977.22	4170831.6	1.5	2.08E-03	9.66E-04	6.10E-02	4.09E-03	1.17E-02	8.91E-04	1.49E-04	8.91E-04	2.44E-01	1.04E-01	2.92E-03	Off-site Res	n	n
552997.22_4170831.6_	552997.22	4170831.6	1.5	1.70E-03	7.87E-04	4.97E-02	3.33E-03	9.57E-03	7.27E-04	1.21E-04	7.27E-04	1.99E-01	8.51E-02	2.38E-03	Off-site Res	n	n
553017.22_4170831.6_	553017.22	4170831.6	1.5	1.48E-03	6.89E-04	4.35E-02	2.91E-03	8.37E-03	6.36E-04	1.06E-04	6.36E-04	1.74E-01	7.44E-02	2.08E-03	Off-site Res	n	n
553037.22_4170831.6_	553037.22	4170831.6	1.5	1.22E-03	5.68E-04	3.59E-02	2.40E-03	6.90E-03	5.24E-04	8.74E-05	5.24E-04	1.44E-01	6.14E-02	1.72E-03	Off-site Res	n	n
553057.22_4170831.6_	553057.22	4170831.6	1.5	1.06E-03	4.90E-04	3.10E-02	2.07E-03	5.96E-03	4.52E-04	7.54E-05	4.52E-04	1.24E-01	5.30E-02	1.48E-03	Non Res	n	n
553077.22_4170831.6_	553077.22	4170831.6	1.5	9.39E-04	4.36E-04	2.76E-02	1.84E-03	5.30E-03	4.03E-04	6.71E-05	4.03E-04	1.10E-01	4.71E-02	1.32E-03	Non Res	n	n
553097.22_4170831.6_	553097.22	4170831.6	1.5	8.72E-04	4.05E-04	2.56E-02	1.71E-03	4.92E-03	3.74E-04	6.23E-05	3.74E-04	1.02E-01	4.38E-02	1.23E-03	Non Res	n	n
553117.22_4170831.6_	553117.22	4170831.6	1.5	9.34E-04	4.34E-04	2.74E-02	1.83E-03	5.27E-03	4.00E-04	6.67E-05	4.00E-04	1.10E-01	4.69E-02	1.31E-03	Non Res	n	n
553137.22_4170831.6_	553137.22	4170831.6	1.5	1.23E-03	5.70E-04	3.60E-02	2.41E-03	6.93E-03	5.26E-04	8.77E-05	5.26E-04	1.44E-01	6.16E-02	1.73E-03	Non Res	n	n
553157.22_4170831.6_	553157.22	4170831.6	1.5	1.32E-03	6.11E-04	3.86E-02	2.58E-03	7.42E-03	5.64E-04	9.39E-05	5.64E-04	1.54E-01	6.60E-02	1.85E-03	Non Res	n	n
553177.22_4170831.6_	553177.22	4170831.6	1.5	1.42E-03	6.59E-04	4.16E-02	2.79E-03	8.01E-03	6.08E-04	1.01E-04	6.08E-04	1.67E-01	7.12E-02	1.99E-03	Non Res	n	n
553197.22_4170831.6_	553197.22	4170831.6	1.5	1.56E-03	7.23E-04	4.57E-02	3.06E-03	8.78E-03	6.67E-04	1.11E-04	6.67E-04	1.83E-01	7.81E-02	2.19E-03	Non Res	n	n
553217.22_4170831.6_	553217.22	4170831.6	1.5	2.04E-03	9.49E-04	6.00E-02	4.02E-03	1.15E-02	8.76E-04	1.46E-04	8.76E-04	2.40E-01	1.03E-01	2.87E-03	Non Res	n	n
553237.22_4170831.6_	553237.22	4170831.6	1.5	2.66E-03	1.24E-03	7.81E-02	5.23E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.13E-01	1.34E-01	3.74E-03	Non Res	n	n
553257.22_4170831.6_	553257.22	4170831.6	1.5	3.36E-03	1.56E-03	9.85E-02	6.60E-03	1.89E-02	1.44E-03	2.40E-04	1.44E-03	3.94E-01	1.69E-01	4.72E-03	Non Res	n	n
553277.22_4170831.6_	553277.22	4170831.6	1.5	3.63E-03	1.68E-03	1.06E-01	7.12E-03	2.05E-02	1.55E-03	2.59E-04	1.55E-03	4.26E-01	1.82E-01	5.10E-03	Non Res	n	n
553297.22_4170831.6_	553297.22	4170831.6	1.5	3.80E-03	1.77E-03	1.12E-01	7.47E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.47E-01	1.91E-01	5.35E-03	Non Res	n	n
553317.22_4170831.6_	553317.22	4170831.6	1.5	3.33E-03	1.55E-03	9.76E-02	6.54E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.91E-01	1.67E-01	4.68E-03	Non Res	n	n
553337.22_4170831.6_	553337.22	4170831.6	1.5	3.06E-03	1.42E-03	8.97E-02	6.01E-03	1.73E-02	1.31E-03	2.18E-04	1.31E-03	3.59E-01	1.54E-01	4.30E-03	Non Res	n	n
553357.22_4170831.6_	553357.22	4170831.6	1.5	2.83E-03	1.32E-03	8.31E-02	5.56E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	3.33E-01	1.42E-01	3.98E-03	Non Res	n	n
553377.22_4170831.6_	553377.22	4170831.6	1.5	2.60E-03	1.21E-03	7.64E-02	5.11E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.66E-03	Non Res	n	n
553397.22_4170831.6_	553397.22	4170831.6	1.5	2.37E-03	1.10E-03	6.96E-02	4.66E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	2.79E-01	1.19E-01	3.34E-03	Non Res	n	n
553417.22_4170831.6_	553417.22	4170831.6	1.5	2.23E-03	1.04E-03	6.56E-02	4.39E-03	1.26E-02	9.58E-04	1.60E-04	9.58E-04	2.63E-01	1.12E-01	3.14E-03	Non Res	n	n
553437.22_4170831.6_	553437.22	4170831.6	1.5	2.12E-03	9.84E-04	6.22E-02	4.16E-03	1.20E-02	9.09E-04	1.51E-04	9.09E-04	2.49E-01	1.06E-01	2.98E-03	Non Res	n	n
552797.22_4170851.6_	552797.22	4170851.6	1.5	2.85E-03	1.32E-03	8.36E-02	5.60E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.35E-01	1.43E-01	4.01E-03	Off-site Res	n	n
552817.22_4170851.6_	552817.22	4170851.6	1.5	2.88E-03	1.34E-03	8.46E-02	5.67E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	3.39E-01	1.45E-01	4.06E-03	Non Res	n	n
552837.22_4170851.6_	552837.22	4170851.6	1.5	2.92E-03	1.36E-03	8.58E-02	5.74E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	3.43E-01	1.47E-01	4.11E-03	Off-site Res	n	n
552857.22_4170851.6_	552857.22	4170851.6	1.5	3.03E-03	1.40E-03	8.88E-02	5.94E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.55E-01	1.52E-01	4.25E-03	Off-site Res	n	n
552877.22_4170851.6_	552877.22	4170851.6	1.5	3.07E-03	1.42E-03	9.00E-02	6.03E-03	1.73E-02	1.32E-03	2.19E-04	1.32E-03	3.60E-01	1.54E-01	4.31E-03	Off-site Res	n	n
552897.22_4170851.6_	552897.22	4170851.6	1.5	3.06E-03	1.42E-03	8.97E-02	6.01E-03	1.73E-02	1.31E-03	2.18E-04	1.31E-03	3.59E-01	1.54E-01	4.30E-03	Off-site Res	n	n
552917.22_4170851.6_	552917.22	4170851.6	1.5	3.02E-03	1.40E-03	8.85E-02	5.92E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.54E-01	1.51E-01	4.24E-03	Off-site Res	n	n
552937.22_4170851.6_	552937.22	4170851.6	1.5	2.88E-03	1.34E-03	8.44E-02	5.65E-03	1.62E-02	1.23E-03	2.06E-04	1.23E-03	3.38E-01	1.44E-01	4.05E-03	Off-site Res	n	n
552957.22_4170851.6_	552957.22	4170851.6	1.5	2.69E-03	1.25E-03	7.89E-02	5.28E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	3.16E-01	1.35E-01	3.78E-03	Off-site Res	n	n
552977.22_4170851.6_	552977.22	4170851.6	1.5	2.14E-03	9.94E-04	6.28E-02	4.21E-03	1.21E-02	9.18E-04	1.53E-04	9.18E-04	2.51E-01	1.07E-01	3.01E-03	Off-site Res	n	n
552997.22_4170851.6_	552997.22	4170851.6	1.5	1.71E-03	7.94E-04	5.01E-02	3.36E-03	9.65E-03	7.32E-04	1.22E-04	7.32E-04	2.01E-01	8.58E-02	2.40E-03	Off-site Res	n	n
553017.22_4170851.6_	553017.22	4170851.6	1.5	1.53E-03	7.10E-04	4.49E-02	3.01E-03	8.63E-03	6.56E-04	1.09E-04	6.56E-04	1.80E-01	7.68E-02	2.15E-03	Off-site Res	n	n
553037.22_4170851.6_	553037.22	4170851.6	1.5	1.23E-03	5.73E-04	3.62E-02	2.42E-03	6.97E-03	5.29E-04	8.82E-05	5.29E-04	1.45E-01	6.20E-02	1.74E-03	Non Res	n	n
553057.22_4170851.6_	553057.22	4170851.6	1.5	1.03E-03	4.78E-04	3.02E-02	2.02E-03	5.82E-03	4.42E-04	7.36E-05	4.42E-04	1.21E-01	5.17E-02	1.45E-03	Non Res	n	n
553077.22_4170851.6_	553077.22	4170851.6	1.5	9.34E-04	4.34E-04	2.74E-02	1.84E-03	5.27E-03	4.00E-04	6.67E-05	4.00E-04	1.10E-01	4.69E-02	1.31E-03	Non Res	n	n
553097.22_4170851.6_	553097.22	4170851.6	1.5	9.16E-04	4.26E-04	2.69E-02	1.80

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553337.22_4170851.6_	553337.22	4170851.6	1.5	2.97E-03	1.38E-03	8.70E-02	5.82E-03	1.67E-02	1.27E-03	2.12E-04	1.27E-03	3.48E-01	1.49E-01	4.17E-03	Non Res	n	n
553357.22_4170851.6_	553357.22	4170851.6	1.5	2.67E-03	1.24E-03	7.84E-02	5.25E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	3.14E-01	1.34E-01	3.76E-03	Non Res	n	n
553377.22_4170851.6_	553377.22	4170851.6	1.5	2.45E-03	1.14E-03	7.20E-02	4.82E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.88E-01	1.23E-01	3.45E-03	Non Res	n	n
553397.22_4170851.6_	553397.22	4170851.6	1.5	2.31E-03	1.07E-03	6.77E-02	4.53E-03	1.30E-02	9.88E-04	1.65E-04	9.88E-04	2.71E-01	1.16E-01	3.24E-03	Non Res	n	n
553417.22_4170851.6_	553417.22	4170851.6	1.5	2.19E-03	1.01E-03	6.41E-02	4.29E-03	1.23E-02	9.37E-04	1.56E-04	9.37E-04	2.57E-01	1.10E-01	3.07E-03	Non Res	n	n
553437.22_4170851.6_	553437.22	4170851.6	1.5	2.11E-03	9.78E-04	6.18E-02	4.14E-03	1.19E-02	9.03E-04	1.50E-04	9.03E-04	2.47E-01	1.06E-01	2.96E-03	Non Res	n	n
553457.22_4170851.6_	553457.22	4170851.6	1.5	2.02E-03	9.37E-04	5.92E-02	3.96E-03	1.14E-02	8.65E-04	1.44E-04	8.65E-04	2.37E-01	1.01E-01	2.84E-03	Non Res	n	n
553477.22_4170851.6_	553477.22	4170851.6	1.5	1.94E-03	9.00E-04	5.69E-02	3.81E-03	1.09E-02	8.31E-04	1.38E-04	8.31E-04	2.28E-01	9.73E-02	2.72E-03	Non Res	n	n
553497.22_4170851.6_	553497.22	4170851.6	1.5	1.86E-03	8.65E-04	5.47E-02	3.66E-03	1.05E-02	7.99E-04	1.33E-04	7.99E-04	2.19E-01	9.36E-02	2.62E-03	Non Res	n	n
553517.22_4170851.6_	553517.22	4170851.6	1.5	1.78E-03	8.26E-04	5.22E-02	3.49E-03	1.00E-02	7.62E-04	1.27E-04	7.62E-04	2.09E-01	8.93E-02	2.50E-03	Non Res	n	n
553537.22_4170851.6_	553537.22	4170851.6	1.5	1.69E-03	7.85E-04	4.96E-02	3.32E-03	9.54E-03	7.24E-04	1.21E-04	7.24E-04	1.98E-01	8.48E-02	2.38E-03	Non Res	n	n
552757.22_4170871.6_	552757.22	4170871.6	1.5	2.77E-03	1.28E-03	8.12E-02	5.44E-03	1.56E-02	1.19E-03	1.98E-04	1.19E-03	3.25E-01	1.39E-01	3.89E-03	Off-site Res	n	n
552777.22_4170871.6_	552777.22	4170871.6	1.5	2.90E-03	1.35E-03	8.50E-02	5.69E-03	1.64E-02	1.24E-03	2.07E-04	1.24E-03	3.40E-01	1.45E-01	4.07E-03	Off-site Res	n	n
552797.22_4170871.6_	552797.22	4170871.6	1.5	2.92E-03	1.36E-03	8.57E-02	5.74E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	3.43E-01	1.47E-01	4.11E-03	Non Res	n	n
552817.22_4170871.6_	552817.22	4170871.6	1.5	3.02E-03	1.40E-03	8.87E-02	5.94E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.55E-01	1.52E-01	4.25E-03	Off-site Res	n	n
552837.22_4170871.6_	552837.22	4170871.6	1.5	3.03E-03	1.41E-03	8.88E-02	5.95E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.56E-01	1.52E-01	4.26E-03	Off-site Res	n	n
552857.22_4170871.6_	552857.22	4170871.6	1.5	3.14E-03	1.46E-03	9.21E-02	6.17E-03	1.77E-02	1.35E-03	2.24E-04	1.35E-03	3.69E-01	1.58E-01	4.42E-03	Off-site Res	n	n
552877.22_4170871.6_	552877.22	4170871.6	1.5	3.21E-03	1.49E-03	9.42E-02	6.31E-03	1.81E-02	1.38E-03	2.29E-04	1.38E-03	3.77E-01	1.61E-01	4.52E-03	Off-site Res	n	n
552897.22_4170871.6_	552897.22	4170871.6	1.5	3.19E-03	1.48E-03	9.36E-02	6.26E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.48E-03	Off-site Res	n	n
552917.22_4170871.6_	552917.22	4170871.6	1.5	3.13E-03	1.45E-03	9.17E-02	6.14E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01	4.39E-03	Off-site Res	n	n
552937.22_4170871.6_	552937.22	4170871.6	1.5	2.90E-03	1.35E-03	8.51E-02	5.70E-03	1.64E-02	1.24E-03	2.07E-04	1.24E-03	3.41E-01	1.46E-01	4.08E-03	Off-site Res	n	n
552957.22_4170871.6_	552957.22	4170871.6	1.5	2.49E-03	1.15E-03	7.29E-02	4.88E-03	1.40E-02	1.07E-03	1.78E-04	1.07E-03	2.92E-01	1.25E-01	3.50E-03	Off-site Res	n	n
552977.22_4170871.6_	552977.22	4170871.6	1.5	2.07E-03	9.60E-04	6.07E-02	4.06E-03	1.17E-02	8.86E-04	1.48E-04	8.86E-04	2.43E-01	1.04E-01	2.91E-03	Off-site Res	n	n
552997.22_4170871.6_	552997.22	4170871.6	1.5	1.65E-03	7.67E-04	4.85E-02	3.24E-03	9.32E-03	7.08E-04	1.18E-04	7.08E-04	1.94E-01	8.29E-02	2.32E-03	Off-site Res	n	n
553017.22_4170871.6_	553017.22	4170871.6	1.5	1.48E-03	6.87E-04	4.34E-02	2.91E-03	8.35E-03	6.34E-04	1.06E-04	6.34E-04	1.74E-01	7.43E-02	2.08E-03	Off-site Res	n	n
553037.22_4170871.6_	553037.22	4170871.6	1.5	1.16E-03	5.39E-04	3.40E-02	2.28E-03	6.55E-03	4.97E-04	8.29E-05	4.97E-04	1.36E-01	5.82E-02	1.63E-03	Non Res	n	n
553057.22_4170871.6_	553057.22	4170871.6	1.5	1.01E-03	4.69E-04	2.97E-02	1.99E-03	5.71E-03	4.33E-04	7.22E-05	4.33E-04	1.19E-01	5.07E-02	1.42E-03	Non Res	n	n
553077.22_4170871.6_	553077.22	4170871.6	1.5	9.37E-04	4.35E-04	2.75E-02	1.84E-03	5.29E-03	4.02E-04	6.69E-05	4.02E-04	1.10E-01	4.70E-02	1.32E-03	Non Res	n	n
553097.22_4170871.6_	553097.22	4170871.6	1.5	9.91E-04	4.60E-04	2.91E-02	1.95E-03	5.59E-03	4.25E-04	7.08E-05	4.25E-04	1.16E-01	4.97E-02	1.39E-03	Non Res	n	n
553117.22_4170871.6_	553117.22	4170871.6	1.5	1.18E-03	5.49E-04	3.47E-02	2.32E-03	6.67E-03	5.07E-04	8.44E-05	5.07E-04	1.39E-01	5.93E-02	1.66E-03	Non Res	n	n
553137.22_4170871.6_	553137.22	4170871.6	1.5	1.39E-03	6.46E-04	4.08E-02	2.73E-03	7.85E-03	5.96E-04	9.93E-05	5.96E-04	1.63E-01	6.98E-02	1.96E-03	Non Res	n	n
553157.22_4170871.6_	553157.22	4170871.6	1.5	1.56E-03	7.26E-04	4.58E-02	3.07E-03	8.82E-03	6.70E-04	1.12E-04	6.70E-04	1.84E-01	7.84E-02	2.20E-03	Non Res	n	n
553177.22_4170871.6_	553177.22	4170871.6	1.5	1.95E-03	9.04E-04	5.71E-02	3.83E-03	1.10E-02	8.35E-04	1.39E-04	8.35E-04	2.29E-01	9.78E-02	2.74E-03	Non Res	n	n
553197.22_4170871.6_	553197.22	4170871.6	1.5	2.43E-03	1.13E-03	7.12E-02	4.77E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.85E-01	1.22E-01	3.41E-03	Non Res	n	n
553217.22_4170871.6_	553217.22	4170871.6	1.5	3.18E-03	1.48E-03	9.33E-02	6.25E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.74E-01	1.60E-01	4.47E-03	Non Res	n	n
553237.22_4170871.6_	553237.22	4170871.6	1.5	3.74E-03	1.74E-03	1.10E-01	7.34E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.39E-01	1.88E-01	5.26E-03	Non Res	n	n
553257.22_4170871.6_	553257.22	4170871.6	1.5	3.96E-03	1.84E-03	1.16E-01	7.78E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	4.65E-01	1.99E-01	5.57E-03	Non Res	n	n
553277.22_4170871.6_	553277.22	4170871.6	1.5	3.67E-03	1.70E-03	1.08E-01	7.20E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.15E-03	Non Res	n	n
553297.22_4170871.6_	553297.22	4170871.6	1.5	3.43E-03	1.59E-03	1.01E-01	6.73E-03	1.93E-02	1.47E-03	2.45E-04	1.47E-03	4.03E-01	1.72E-01	4.82E-03	Non Res	n	n
553317.22_4170871.6_	553317.22	4170871.6	1.5	2.97E-03	1.38E-03	8.71E-02	5.83E-03	1.67E-02	1.27E-03	2.12E-04	1.27E-03	3.49E-01	1.49E-01	4.17E-03	Non Res	n	n
553337.22_4170871.6_	553337.22	4170871.6	1.5	2.72E-03	1.26E-03	7.97E-02	5.34E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	3.19E-01	1.36E-01	3.82E-03	Non Res	n	n
553357.22_4170871.6_	553357.22	4170871.6	1.5	2.52E-03	1.17E-03	7.40E-02	4.96E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.27E-01	3.55E-03	Non Res	n	n
553377.22_4170871.6_	553377.22	4170871.6	1.5	2.38E-03	1.10E-03	6.98E-02	4.67E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	2.79E-01	1.19E-01	3.35E-03	Non Res	n	n
553397.22_4170871.6_	553397.22	4170871.6	1.5	2.28E-03	1.06E-03	6.68E-02	4.47E-03	1.28E-02	9.76E-04	1.63E-04	9.76E-04	2.67E-01	1.14E-01	3.20E-03	Non Res	n	n
553417.22_4170871.6_	553417.22	4170871.6	1.5	2.17E-03	1.01E-03	6.35E-02	4.25E-03	1.22E-02	9.28E-04	1.55E-04	9.28E-04	2.54E-01	1.09E-01	3.05E-03	Non Res	n	n
553437.22_4170871.6_	553437.22	4170871.6	1.5	2.07E-03	9.60E-04	6.06E-02	4.06E-03	1.17E-02	8.86E-04	1.48E-04	8.86E-04	2.43E-01	1.04E-01	2.91E-03	Non Res	n	n
553457.22_4170871.6_	553457.22	4170871.6	1.5	2.00E-03	9.27E-04	5.86E-02	3.92E-03	1.13E-02	8.56E-04	1.43E-04	8.56E-04	2.35E-01	1.00E-01	2.81E-03	Non Res	n	n
553477.22_4170871.6_	553477.22	4170871.6	1.5	1.91E-03	8.88E-04	5.61E-02	3.76E-03	1.08E-02	8.19E-04	1.37E-04	8.19E-04	2.25E-01	9.60E-02	2.69E-03	Non Res	n	n
553497.22_4170871.6_	553497.22	4170871.6	1.5	1.81E-03	8.39E-04	5.30E-02	3.55E-03	1.02E-02	7.75E-04	1.29E-04	7.75E-04	2.12E-01	9.07E-02	2.54E-03	Non Res	n	n
553517.22_4170871.6_	553517.22	4170871.6	1.5	1.70E-03	7.88E-04	4.98E-02	3.33E-03	9.58E-03	7.27E-04	1.21E-04	7.27E-04	1.99E-01	8.52E-02	2.39E-03	Non Res	n	n
553537.22_4170871.6_	553537.22	4170871.6	1.5	1.60E-03	7.44E-04	4.70E-02	3.15E-03	9.04E-03	6.86E-04	1.14E-04	6.86E-04	1.88E-01	8.04E-02	2.25E-03	Non Res	n	n
553557.22_4170871.6_	553557.22	4170871.6	1.5	1.53E-03	7.12E-04	4.50E-02	3.01E-03	8.65E-03	6.57E-04	1.09E-04	6.57E-04	1.80E-01	7.69E-02	2.15E-03	Non Res	n	n
553577.22_4170871.6_	553577.22	4170871.6	1.5	1.48E-03	6.86E-04	4.33E-02	2.90E-03	8.33E-03	6.33E-04	1.05E-04	6.33E-04	1.73E-01	7.41E-02	2.08E-03	Non Res	n	n
553597.22_4170871.6_	553597.22	4170871.6	1.5	1.42E-03	6.59E-04	4.17E-02	2.79E-03	8.02E-03	6.09E-04	1.01E-04	6.09E-04	1.67E-01	7.13E-02	2.00E-03	Non Res	n	n
553617.22_4170871.6_	553617.22	4170871.6	1.5	1.37E-03	6.36E-04	4.02E-02	2.69E-03	7.73E-03	5.87E-04	9.79E-05	5.87E-04	1.61E-01	6.88E-02	1.93E-03	Non Res	n	n
553637.22_4170871.6_	553637.22	4170871.6	1.5	1.32E-03	6.13E-04	3.87E-02	2.59E-03	7.45E-03	5.66E-04	9.43E-05	5.66E-04	1.55E-01	6.63E-02	1.86E-03	Non Res	n	n
552737.22_4170891.6_	552737.22	4170891.6	1.5	2.89E-03	1.34E-03	8.49E-02	5.69E-03	1.63E-02	1.24E-03	2.07E-04	1.24E-03	3.40E-01	1.45E-01	4.07E-03	Non Res	n	n
552757.22_4170891.6_	552757.22	4170891.6	1.5	2.94E-03	1.37E-03	8.63E-02	5.78E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.45E-01	1.48E-01	4.13E-03	Non Res	n	n
552777.22_4170891.6_	552777.22	4170891.6	1.5	2.98E-03	1.38E-03	8.75E-02	5.86E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.50E-01	1.50E-01	4.19E-03	Non Res	n	n
552797.22_4170891.6_	552797.22	4170891.6	1.5	3.07E-03	1.42E-03	9.00E-02	6.02E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.60E-01	1.54E-01	4.31E-03	Off-site Res	n	n
552817.22_4170891.6_	552817.22	4170891.6	1.5	3.13E-03	1.45E-03	9.19E-02	6.15E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	3.68E-01	1.57E-01	4.40E-03	Off-site Res	n	n
552837.22_4170891.6_	552837.22	4170891.6	1.5	3.16E-03	1.47E-03	9.28E-02	6.21E-03	1.78E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.45E-03	Off-site Res	n	n
552857.22_4170891.6_	552857.22	4170891.6	1.5	3.23E-03	1.50E-03	9.47E-02	6.34E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.79E-01	1.62E-01	4.54E-03	Off-site Res	n	n
552877.22_4170891.6_	552877.22	4170891.6	1.5	3.35E-03	1.55E-03	9.82E-02	6.57E-03	1.89E-02	1.43E-03	2.39E-04	1.43E-03	3.93E-01	1.68E-01	4.70E-03	Off-site Res	n	n
552897.22_4170891.6_	552897.22	4170891.6	1.5	3.32E-03	1.54E-03	9.75E-02	6.53E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.90E-01	1.67E-01	4.67E-03	Off-site Res	n	n
552917.22_4170891.6_	552917.22	4170891.6	1.5	3.24E-03	1.50E-03	9.49E-02	6.36E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.62E-01	4.55E-03	Off-site Res	n	n
552937.22_4170891.6_	552937.22	4170891.6	1.5	2.89E-03	1.34E-03	8.49E-02	5.68E-03	1.63E-02	1.24E-03	2.07E-04	1.24E-03	3.40E-01	1.45E-01	4.07E-03	Off-site Res	n	n
552957.22_4170891.6_	552957.22	4170891.6	1.5	2.33E-03	1.08E-03	6.83E-02	4.57E-03	1.31E-02	9.97E-04	1.66E-04	9.97E-04	2.73E-01	1.17E-01	3.27E-03	Off-site Res	n	n
552977.22_4170891.6_	552977.22	4170891.6	1.5	1.94E-03	9.01E-04	5.69E-02	3.81E-03	1.10E-02	8.32E-04	1.39E-04	8.32E-04	2.28E-01	9.74E-02	2.73E-03	Off-site Res	n	n
552997.22_4170891.6_	552997.22	4170891.6	1.5	1.64E-03	7.61E-04	4.81E-02	3.22E-03	9.25E-03	7.02E-04	1.17E-04	7.02E-04	1.92E-01	8.23E-02	2.30E-03	Off-site Res	n	n
553017.22_4170891.6_	553017.22	4170891.6	1.5	1.37E-03	6.37E-04	4.02E-02	2.69E-03	7.74E-03	5.88E-04	9.80E-05	5.88E-04	1.61E-01	6.88E-02	1.93E-03	Off-site Res	n	n
553037.22_4170891.6_	553037.22	4170891.6	1.5	1.09E-03	5.08E-04	3.21E-02	2.15E-03	6.18E-03	4.69E-04	7.82E-05	4.69E-04	1.29E-01	5.49E-02	1.54E-03	Non Res	n	n
553057.22_4170891.6_	553057.22	4170891.6	1.5	9.96E-04	4.63E-04	2.92E-02	1.96E-03	5.62E-03	4.27E-04	7.12E-05	4.27E-04	1.17E-01	5.00E-02	1.40E-03	Non Res	n	n
553077.22_4170891.6_	553077.22	4170891.6	1.5	1.00E-03	4.64E-04	2.93E-02	1.96E-03	5.64E-03	4.29E-04	7.14E-05	4.29E-04	1.17E-01	5.02E-02	1.41E-03	Non Res	n	n
553097.22_4170891.6_	553097.22	4170891.6	1.5	1.09E-03	5.06E-04	3.20E-02	2.14E-03	6.15E-03	4.67E-04	7.78E-05	4.67E-04	1.28E-01	5.47E-02	1.53E-03	Non Res	n	n
553117.22_4170891.6_	553117.22	4170891.6	1.5	1.36E-03	6.33E-04	4.00E-02	2.68E-03	7.70E-03	5.85E-04	9.75E-05	5.85E-04	1.60E-01	6.85E-02	1.92E-03	Non Res	n	n
553137.22_4170891.6_	553137.22	4170891.6	1.5	1.52E-03	7.07E-04	4.47E-02	2.99E-03	8.59E-03	6.52E-04	1.09E-04	6.52E-04	1.79E-01	7.64E-02	2.14E-03	Non Res	n	n
553157.22_4170891.6_	553157.22	4170891.6	1.5	1.70E-03	7.88E-04	4.98E-02	3.33E-03	9.57E-03	7.27E-04	1.21E-04	7.27E-04	1.99E-01	8.51E-02	2.38E-03	Non Res	n	n
553177.22_4170891.6_	553177.22	4170891.6	1.5	2.22E-03	1.03E-03	6.51E-02	4.36E-03	1.25E-02	9.51E-04	1.58E-04	9.51E-04	2.61E-01	1.11E-01	3.12E-03	Non Res	n	n
553197.22_4170891.6_	553197.22	4170891.6	1.5	3.05E-03	1.42E-03	8.96E-02	6.00E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.59E-01	1.53E-01	4.29E-03	Non Res	n	n
553217.22_4170891.6_	553217.22	4170891.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.37E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.41E-01	1.88E-01	5.28E-03	Non Res	n	n
553237.22_4170891.6_	553237.22	4170891.6	1.5	4.06E-03	1.89E-03	1.19E-01	7.98E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.77E-01	2.04E-01	5.71E-03	Non Res	n	n
553257.22_4170891.6_	553257.22	4170891.6	1.5	3.79E-03	1.76E-03	1.11E-01	7.44E-03	2.14E-02	1.62E-03	2.71E-04	1.62E-03	4.45E-01	1.90E-01	5.32E-03	Non Res	n	n
553277.22_4170891.6_	553277.22	4170891.6	1.5	3.66E-03	1.70E-03	1.07E-01	7.18E-03	2.06E-02	1.57E-03	2.61E-04	1.57E-03	4.30E-01	1.84E-01	5.14E-03	Non Res	n	n
553297.22_4170891.6_	553297.22	4170891.6	1.5	3.18E-03	1.48E-03	9.34E-02	6.25E-03	1.80E-02	1.36E-03	2.27E-04	1.36E-03	3.74E-01	1.60E-01	4.48E-03	Non Res	n	n
553317.22_4170891.6_	553317.22	4170891.6	1.5	2.80E-03	1.30E-03	8.21E-02	5.50E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	3.29E-01	1.40E-01	3.93E-03	Non Res	n	n
553337.22_4170891.6_	553337.22	4170891.6	1.5	2.62E-03	1.22E-03	7.70E-02	5.15E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.08E-01	1.32E-01	3.69E-03	Non Res	n	n
553357.22_4170891.6_	553357.22	4170891.6	1.5	2.46E-03	1.14E-03	7.23E-02	4.84E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.89E-01	1.24E-01	3.46E-03	Non Res	n	n
553377.22_4170891.6_	553377.22	4170891.6	1.5	2.35E-03	1.09E-03	6.90E-02	4.62E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	2.76E-01	1.18E-01	3.31E-03	Non Res	n	n
553397.22_4170891.6_	553397.22	4170891.6	1.5	2.22E-03	1.03E-03	6.52E-02	4.37E-03	1.25E-02	9.52E-04	1.59E-04	9.52E-04	2.61E-01	1.12E-01	3.12E-03	Non Res	n	n
553417.22_4170891.6_	553417.22	4170891.6	1.5	2.13E-03	9.87E-04	6.23E-02	4.17E-03	1.20E-02	9.11E-04	1.52E-04	9.11E-04	2.50E-01	1.07E-01	2.99E-03	Non Res	n	n
553437.22_4170891.6_	553437.22	4170891.6	1.5	2.04E-03	9.49E-04	6.00E-02	4.01E-03	1.15E-02	8.76E-04	1.46E-04	8.76E-04	2.40E-01	1.03E-01	2.87E-03	Non Res	n	n
553457.22_4170891.6_	553457.22	4170891.6	1.5	1.94E-03	9.02E-04	5.70E-02	3.81E-03	1.10E-02	8.32E-04	1.39E-04	8.32E-04	2.28E-01	9.75E-02	2.73E-03	Non Res	n	n
553477.22_4170891.6_	553477.22	4170891.6	1.5	1.82E-03	8.47E-04	5.35E-02	3.58E-03	1.03E-02	7.81E-04	1.30E-04	7.81E-04	2.14E-01	9.15E-02	2.56E-03	Non Res	n	n
553497.22_4170891.6_	553497.22	4170891.6	1.5	1.71E-03	7.93E-04	5.01E-02	3.35E-03	9.63E-03	7.32E-04	1.22E-04	7.32E-04	2.00E-01	8.57E-02	2.40E-03	Non Res	n	n
553517.22_4170891.6_	553517.22	4170891.6	1.5	1.62E-03	7.50E-04	4.74E-02	3.17E-03	9.12E-03	6.92E-04	1.15E-04	6.92E-04	1.90E-01	8.11E-02	2.27E-03	Non Res	n	n
553537.22_4170891.6_	553537.22	4170891.6	1.5	1.55E-03	7.20E-04	4.55E-02	3.05E-03	8.75E-03	6.65E-04	1.11E-04	6.65E-04	1.82E-01	7.78E-02	2.18E-03	Non Res	n	n
553557.22_4170891.6_	553557.22	4170891.6	1.5	1.50E-03	6.97E-04	4.41E-02	2.95E-03	8.47E-03	6.44E-04	1.07E-04	6.44E-04	1.76E-01	7.54E-02	2.11E-03	Non Res	n	n
553577.22_4170891.6_	553577.22	4170891.6	1.5	1.45E-03	6.73E-04	4.25E-02	2.85E-03	8.18E-03	6.21E-04	1.04E-04	6.21E-04	1.70E-01	7.27E-02	2.04E-03	Non Res	n	n
553597.22_4170891.6_	553597.22	4170891.6	1.5	1.39E-03	6.47E-04	4.09E-02	2.74E-03	7.87E-03	5.97E-04	9.96E-05	5.97E-04	1.64E-01	7.00E-02	1.96E-03	Non Res	n	n
553617.22_4170891.6_	553617.22	4170891.6	1.5	1.35E-03	6.26E-04	3.95E-02	2.65E-03	7.60E-03	5.78E-04	9.63E-05	5.78E-04	1.58E-01	6.76E-02	1.89E-03	Non Res	n	n
553637.22_4170891.6_	553637.22	4170891.6	1.5	1.31E-03	6.10E-04	3.85E-02	2.58E-03	7.41E-03	5.63E-04	9.38E-05	5.63E-04	1.54E-01	6.59E-02	1.85E-03	Non Res	n	n
553657.22_4170891.6_	553657.22	4170891.6	1.5	1.28E-03	5.95E-04	3.76E-02	2.52E-03	7.24E-03	5.50E-04	9.16E-05	5.50E-04	1.51E-01	6.44E-02	1.80E-03	Non Res	n	n
553677.22_4170891.6_	553677.22	4170891.6	1.5	1.25E-03	5.80E-04	3.66E-02	2.45E-03	7.05E-03	5.35E-04	8.92E-05	5.35E-04	1.47E-01	6.27E-02	1.76E-03	Non Res	n	n
553697.22_4170891.6_	553697.22	4170891.6	1.5	1.22E-03	5.66E-04	3.58E-02	2.40E-03	6.88E-03	5.23E-04	8.71E-05	5.23E-04	1.43E-01	6.12E-02	1.71E-03	Non Res	n	n
553717.22_4170891.6_	553717.22	4170891.6	1.5	1.19E-03	5.53E-04	3.49E-02	2.34E-03	6.72E-03	5.10E-04	8.51E-05	5.10E-04	1.40E-01	5.98E-02	1.67E-03	Non Res	n	n
553737.22_4170891.6_	553737.22	4170891.6	1.5	1.16E-03	5.40E-04	3.41E-02	2.28E-03	6.56E-03	4.98E-04	8.31E-05	4.98E-04	1.37E-01	5.84E-02	1.63E-03	Non Res	n	n
552697.22_4170911.6_	552697.22	4170911.6	1.5	2.88E-03	1.34E-03	8.44E-02	5.65E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.38E-01	1.44E-01	4.04E-03	Non Res	n

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553277.22_4170911.6	553277.22	4170911.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.85E-03	1.97E-02	1.50E-03	2.49E-04	1.50E-03	4.10E-01	1.75E-01	4.90E-03	Non Res	n	n
553297.22_4170911.6	553297.22	4170911.6	1.5	2.92E-03	1.36E-03	8.56E-02	5.73E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	3.43E-01	1.47E-01	4.10E-03	Non Res	n	n
553317.22_4170911.6	553317.22	4170911.6	1.5	2.70E-03	1.26E-03	7.93E-02	5.31E-03	1.53E-02	1.16E-03	1.93E-04	1.16E-03	3.18E-01	1.36E-01	3.80E-03	Non Res	n	n
553337.22_4170911.6	553337.22	4170911.6	1.5	2.55E-03	1.18E-03	7.47E-02	5.00E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	2.99E-01	1.28E-01	3.58E-03	Non Res	n	n
553357.22_4170911.6	553357.22	4170911.6	1.5	2.41E-03	1.12E-03	7.07E-02	4.74E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.83E-01	1.21E-01	3.39E-03	Non Res	n	n
553377.22_4170911.6	553377.22	4170911.6	1.5	2.27E-03	1.05E-03	6.66E-02	4.46E-03	1.28E-02	9.73E-04	1.62E-04	9.73E-04	2.67E-01	1.14E-01	3.19E-03	Non Res	n	n
553397.22_4170911.6	553397.22	4170911.6	1.5	2.18E-03	1.01E-03	6.38E-02	4.27E-03	1.23E-02	9.32E-04	1.55E-04	9.32E-04	2.55E-01	1.09E-01	3.06E-03	Non Res	n	n
553417.22_4170911.6	553417.22	4170911.6	1.5	2.07E-03	9.62E-04	6.08E-02	4.07E-03	1.17E-02	8.88E-04	1.48E-04	8.88E-04	2.43E-01	1.04E-01	2.91E-03	Non Res	n	n
553437.22_4170911.6	553437.22	4170911.6	1.5	1.97E-03	9.13E-04	5.77E-02	3.86E-03	1.11E-02	8.42E-04	1.40E-04	8.42E-04	2.31E-01	9.87E-02	2.76E-03	Non Res	n	n
553457.22_4170911.6	553457.22	4170911.6	1.5	1.85E-03	8.59E-04	5.43E-02	3.63E-03	1.04E-02	7.93E-04	1.32E-04	7.93E-04	2.17E-01	9.28E-02	2.60E-03	Non Res	n	n
553477.22_4170911.6	553477.22	4170911.6	1.5	1.73E-03	8.03E-04	5.07E-02	3.40E-03	9.76E-03	7.41E-04	1.24E-04	7.41E-04	2.03E-01	8.68E-02	2.43E-03	Non Res	n	n
553497.22_4170911.6	553497.22	4170911.6	1.5	1.64E-03	7.62E-04	4.81E-02	3.22E-03	9.26E-03	7.03E-04	1.17E-04	7.03E-04	1.93E-01	8.24E-02	2.31E-03	Non Res	n	n
553517.22_4170911.6	553517.22	4170911.6	1.5	1.59E-03	7.36E-04	4.65E-02	3.11E-03	8.95E-03	6.79E-04	1.13E-04	6.79E-04	1.86E-01	7.96E-02	2.23E-03	Non Res	n	n
553537.22_4170911.6	553537.22	4170911.6	1.5	1.53E-03	7.10E-04	4.49E-02	3.01E-03	8.63E-03	6.56E-04	1.09E-04	6.56E-04	1.80E-01	7.68E-02	2.15E-03	Non Res	n	n
553557.22_4170911.6	553557.22	4170911.6	1.5	1.48E-03	6.85E-04	4.33E-02	2.90E-03	8.32E-03	6.32E-04	1.05E-04	6.32E-04	1.73E-01	7.40E-02	2.07E-03	Non Res	n	n
553577.22_4170911.6	553577.22	4170911.6	1.5	1.42E-03	6.61E-04	4.18E-02	2.80E-03	8.04E-03	6.10E-04	1.02E-04	6.10E-04	1.67E-01	7.15E-02	2.00E-03	Non Res	n	n
553597.22_4170911.6	553597.22	4170911.6	1.5	1.38E-03	6.40E-04	4.05E-02	2.71E-03	7.78E-03	5.91E-04	9.85E-05	5.91E-04	1.62E-01	6.92E-02	1.94E-03	Non Res	n	n
553617.22_4170911.6	553617.22	4170911.6	1.5	1.34E-03	6.20E-04	3.92E-02	2.62E-03	7.54E-03	5.73E-04	9.54E-05	5.73E-04	1.57E-01	6.71E-02	1.88E-03	Non Res	n	n
553637.22_4170911.6	553637.22	4170911.6	1.5	1.30E-03	6.03E-04	3.81E-02	2.55E-03	7.33E-03	5.57E-04	9.28E-05	5.57E-04	1.53E-01	6.52E-02	1.83E-03	Non Res	n	n
553657.22_4170911.6	553657.22	4170911.6	1.5	1.27E-03	5.88E-04	3.71E-02	2.49E-03	7.14E-03	5.42E-04	9.04E-05	5.42E-04	1.49E-01	6.35E-02	1.78E-03	Non Res	n	n
553677.22_4170911.6	553677.22	4170911.6	1.5	1.23E-03	5.72E-04	3.61E-02	2.42E-03	6.95E-03	5.28E-04	8.80E-05	5.28E-04	1.45E-01	6.18E-02	1.73E-03	Non Res	n	n
553697.22_4170911.6	553697.22	4170911.6	1.5	1.21E-03	5.60E-04	3.54E-02	2.37E-03	6.81E-03	5.17E-04	8.61E-05	5.17E-04	1.42E-01	6.05E-02	1.70E-03	Non Res	n	n
553717.22_4170911.6	553717.22	4170911.6	1.5	1.18E-03	5.48E-04	3.46E-02	2.32E-03	6.66E-03	5.05E-04	8.42E-05	5.05E-04	1.39E-01	5.92E-02	1.66E-03	Non Res	n	n
553737.22_4170911.6	553737.22	4170911.6	1.5	1.16E-03	5.38E-04	3.40E-02	2.28E-03	6.54E-03	4.97E-04	8.28E-05	4.97E-04	1.36E-01	5.82E-02	1.63E-03	Non Res	n	n
553757.22_4170911.6	553757.22	4170911.6	1.5	1.14E-03	5.29E-04	3.34E-02	2.24E-03	6.43E-03	4.88E-04	8.14E-05	4.88E-04	1.34E-01	5.72E-02	1.60E-03	Non Res	n	n
553777.22_4170911.6	553777.22	4170911.6	1.5	1.12E-03	5.20E-04	3.29E-02	2.20E-03	6.32E-03	4.80E-04	8.00E-05	4.80E-04	1.32E-01	5.63E-02	1.58E-03	Non Res	n	n
553797.22_4170911.6	553797.22	4170911.6	1.5	1.10E-03	5.12E-04	3.23E-02	2.17E-03	6.22E-03	4.73E-04	7.88E-05	4.73E-04	1.30E-01	5.53E-02	1.55E-03	Non Res	n	n
553817.22_4170911.6	553817.22	4170911.6	1.5	1.08E-03	5.01E-04	3.17E-02	2.12E-03	6.10E-03	4.63E-04	7.71E-05	4.63E-04	1.27E-01	5.42E-02	1.52E-03	Non Res	n	n
553837.22_4170911.6	553837.22	4170911.6	1.5	1.06E-03	4.90E-04	3.10E-02	2.07E-03	5.96E-03	4.53E-04	7.54E-05	4.53E-04	1.24E-01	5.30E-02	1.48E-03	Non Res	n	n
552657.22_4170931.6	552657.22	4170931.6	1.5	3.17E-03	1.47E-03	9.30E-02	6.22E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.46E-03	Non Res	n	n
552677.22_4170931.6	552677.22	4170931.6	1.5	3.17E-03	1.47E-03	9.30E-02	6.23E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.46E-03	Off-site Wo	n	n
552697.22_4170931.6	552697.22	4170931.6	1.5	3.14E-03	1.46E-03	9.21E-02	6.17E-03	1.77E-02	1.35E-03	2.24E-04	1.35E-03	3.69E-01	1.58E-01	4.41E-03	Off-site Res	n	n
552717.22_4170931.6	552717.22	4170931.6	1.5	2.95E-03	1.37E-03	8.65E-02	5.79E-03	1.66E-02	1.26E-03	2.11E-04	1.26E-03	3.46E-01	1.48E-01	4.14E-03	Non Res	n	n
552737.22_4170931.6	552737.22	4170931.6	1.5	3.12E-03	1.45E-03	9.14E-02	6.12E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.66E-01	1.56E-01	4.38E-03	Non Res	n	n
552757.22_4170931.6	552757.22	4170931.6	1.5	3.30E-03	1.53E-03	9.67E-02	6.48E-03	1.86E-02	1.41E-03	2.36E-04	1.41E-03	3.87E-01	1.66E-01	4.64E-03	Non Res	n	n
552777.22_4170931.6	552777.22	4170931.6	1.5	3.34E-03	1.55E-03	9.80E-02	6.56E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.92E-01	1.68E-01	4.69E-03	Off-site Res	n	n
552797.22_4170931.6	552797.22	4170931.6	1.5	3.43E-03	1.59E-03	1.01E-01	6.74E-03	1.94E-02	1.47E-03	2.45E-04	1.47E-03	4.03E-01	1.72E-01	4.83E-03	Off-site Res	n	n
552817.22_4170931.6	552817.22	4170931.6	1.5	3.48E-03	1.61E-03	1.02E-01	6.83E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.08E-01	1.75E-01	4.89E-03	Off-site Res	n	n
552837.22_4170931.6	552837.22	4170931.6	1.5	3.53E-03	1.64E-03	1.03E-01	6.92E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.14E-01	1.77E-01	4.96E-03	Off-site Res	n	n
552857.22_4170931.6	552857.22	4170931.6	1.5	3.59E-03	1.67E-03	1.05E-01	7.06E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.22E-01	1.80E-01	5.05E-03	Off-site Res	n	n
552877.22_4170931.6	552877.22	4170931.6	1.5	3.65E-03	1.69E-03	1.07E-01	7.16E-03	2.06E-02	1.56E-03	2.60E-04	1.56E-03	4.28E-01	1.83E-01	5.13E-03	Off-site Res	n	n
552897.22_4170931.6	552897.22	4170931.6	1.5	3.63E-03	1.69E-03	1.07E-01	7.14E-03	2.05E-02	1.56E-03	2.59E-04	1.56E-03	4.27E-01	1.82E-01	5.11E-03	Off-site Res	n	n
552917.22_4170931.6	552917.22	4170931.6	1.5	3.40E-03	1.58E-03	9.99E-02	6.69E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	4.00E-01	1.71E-01	4.79E-03	Off-site Res	n	n
552937.22_4170931.6	552937.22	4170931.6	1.5	2.69E-03	1.25E-03	7.91E-02	5.29E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	3.17E-01	1.35E-01	3.79E-03	Off-site Res	n	n
552957.22_4170931.6	552957.22	4170931.6	1.5	2.20E-03	1.02E-03	6.46E-02	4.32E-03	1.24E-02	9.44E-04	1.57E-04	9.44E-04	2.59E-01	1.11E-01	3.10E-03	Off-site Res	n	n
552977.22_4170931.6	552977.22	4170931.6	1.5	1.77E-03	8.23E-04	5.20E-02	3.48E-03	1.00E-02	7.60E-04	1.27E-04	7.60E-04	2.08E-01	8.90E-02	2.49E-03	Off-site Res	n	n
552997.22_4170931.6	552997.22	4170931.6	1.5	1.53E-03	7.10E-04	4.49E-02	3.00E-03	8.63E-03	6.55E-04	1.09E-04	6.55E-04	1.80E-01	7.68E-02	2.15E-03	Off-site Res	n	n
553017.22_4170931.6	553017.22	4170931.6	1.5	1.36E-03	6.32E-04	4.00E-02	2.68E-03	7.69E-03	5.84E-04	9.73E-05	5.84E-04	1.60E-01	6.84E-02	1.91E-03	Non Res	n	n
553037.22_4170931.6	553037.22	4170931.6	1.5	1.18E-03	5.50E-04	3.47E-02	2.32E-03	6.68E-03	5.07E-04	8.45E-05	5.07E-04	1.39E-01	5.94E-02	1.66E-03	Non Res	n	n
553057.22_4170931.6	553057.22	4170931.6	1.5	1.15E-03	5.34E-04	3.37E-02	2.26E-03	6.49E-03	4.93E-04	8.21E-05	4.93E-04	1.35E-01	5.77E-02	1.62E-03	Non Res	n	n
553077.22_4170931.6	553077.22	4170931.6	1.5	1.25E-03	5.79E-04	3.66E-02	2.45E-03	7.04E-03	5.35E-04	8.91E-05	5.35E-04	1.47E-01	6.26E-02	1.75E-03	Non Res	n	n
553097.22_4170931.6	553097.22	4170931.6	1.5	1.49E-03	6.90E-04	4.36E-02	2.92E-03	8.38E-03	6.37E-04	1.06E-04	6.37E-04	1.74E-01	7.46E-02	2.09E-03	Non Res	n	n
553117.22_4170931.6	553117.22	4170931.6	1.5	1.69E-03	7.86E-04	4.97E-02	3.33E-03	9.56E-03	7.26E-04	1.21E-04	7.26E-04	1.99E-01	8.50E-02	2.38E-03	Non Res	n	n
553137.22_4170931.6	553137.22	4170931.6	1.5	2.09E-03	9.72E-04	6.14E-02	4.11E-03	1.18E-02	8.98E-04	1.50E-04	8.98E-04	2.46E-01	1.05E-01	2.94E-03	Non Res	n	n
553157.22_4170931.6	553157.22	4170931.6	1.5	2.62E-03	1.21E-03	7.67E-02	5.14E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.07E-01	1.31E-01	3.68E-03	Non Res	n	n
553177.22_4170931.6	553177.22	4170931.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.29E-03	2.10E-02	1.59E-03	2.65E-04	1.59E-03	4.36E-01	1.86E-01	5.22E-03	Non Res	n	n
553197.22_4170931.6	553197.22	4170931.6	1.5	4.32E-03	2.00E-03	1.27E-01	8.48E-03	2.44E-02	1.85E-03	3.08E-04	1.85E-03	5.07E-01	2.17E-01	6.07E-03	Non Res	n	n
553217.22_4170931.6	553217.22	4170931.6	1.5	4.06E-03	1.89E-03	1.19E-01	7.98E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.77E-01	2.04E-01	5.71E-03	Non Res	n	n
553237.22_4170931.6	553237.22	4170931.6	1.5	4.06E-03	1.88E-03	1.19E-01	7.97E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.76E-01	2.04E-01	5.70E-03	Non Res	n	n
553257.22_4170931.6	553257.22	4170931.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.31E-03	2.10E-02	1.59E-03	2.66E-04	1.59E-03	4.37E-01	1.87E-01	5.23E-03	Non Res	n	n
553277.22_4170931.6	553277.22	4170931.6	1.5	3.08E-03	1.43E-03	9.05E-02	6.06E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.62E-01	1.55E-01	4.34E-03	Non Res	n	n
553297.22_4170931.6	553297.22	4170931.6	1.5	2.78E-03	1.29E-03	8.16E-02	5.46E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	3.27E-01	1.40E-01	3.91E-03	Non Res	n	n
553317.22_4170931.6	553317.22	4170931.6	1.5	2.62E-03	1.22E-03	7.69E-02	5.15E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.08E-01	1.32E-01	3.68E-03	Non Res	n	n
553337.22_4170931.6	553337.22	4170931.6	1.5	2.45E-03	1.14E-03	7.19E-02	4.81E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.88E-01	1.23E-01	3.44E-03	Non Res	n	n
553357.22_4170931.6	553357.22	4170931.6	1.5	2.33E-03	1.08E-03	6.85E-02	4.59E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.74E-01	1.17E-01	3.28E-03	Non Res	n	n
553377.22_4170931.6	553377.22	4170931.6	1.5	2.23E-03	1.03E-03	6.53E-02	4.37E-03	1.26E-02	9.54E-04	1.59E-04	9.54E-04	2.61E-01	1.12E-01	3.13E-03	Non Res	n	n
553397.22_4170931.6	553397.22	4170931.6	1.5	2.11E-03	9.80E-04	6.19E-02	4.15E-03	1.19E-02	9.05E-04	1.51E-04	9.05E-04	2.48E-01	1.06E-01	2.97E-03	Non Res	n	n
553417.22_4170931.6	553417.22	4170931.6	1.5	1.99E-03	9.23E-04	5.83E-02	3.90E-03	1.12E-02	8.52E-04	1.42E-04	8.52E-04	2.34E-01	9.98E-02	2.79E-03	Non Res	n	n
553437.22_4170931.6	553437.22	4170931.6	1.5	1.86E-03	8.65E-04	5.47E-02	3.66E-03	1.05E-02	7.99E-04	1.33E-04	7.99E-04	2.19E-01	9.35E-02	2.62E-03	Non Res	n	n
553457.22_4170931.6	553457.22	4170931.6	1.5	1.78E-03	8.25E-04	5.21E-02	3.49E-03	1.00E-02	7.61E-04	1.27E-04	7.61E-04	2.09E-01	8.92E-02	2.50E-03	Non Res	n	n
553477.22_4170931.6	553477.22	4170931.6	1.5	1.70E-03	7.87E-04	4.97E-02	3.33E-03	9.57E-03	7.27E-04	1.21E-04	7.27E-04	1.99E-01	8.51E-02	2.38E-03	Non Res	n	n
553497.22_4170931.6	553497.22	4170931.6	1.5	1.61E-03	7.49E-04	4.73E-02	3.17E-03	9.11E-03	6.92E-04	1.15E-04	6.92E-04	1.90E-01	8.10E-02	2.27E-03	Non Res	n	n
553517.22_4170931.6	553517.22	4170931.6	1.5	1.55E-03	7.21E-04	4.56E-02	3.05E-03	8.76E-03	6.65E-04	1.11E-04	6.65E-04	1.82E-01	7.79E-02	2.18E-03	Non Res	n	n
553537.22_4170931.6	553537.22	4170931.6	1.5	1.50E-03	6.98E-04	4.41E-02	2.95E-03	8.49E-03	6.44E-04	1.07E-04	6.44E-04	1.77E-01	7.55E-02	2.11E-03	Non Res	n	n
553557.22_4170931.6	553557.22	4170931.6	1.5	1.46E-03	6.77E-04	4.28E-02	2.86E-03	8.22E-03	6.24E-04	1.04E-04	6.24E-04	1.71E-01	7.31E-02	2.05E-03	Non Res	n	n
553577.22_4170931.6	553577.22	4170931.6	1.5	1.41E-03	6.53E-04	4.13E-02	2.76E-03	7.94E-03	6.03E-04	1.00E-04	6.03E-04	1.65E-01	7.06E-02	1.98E-03	Non Res	n	n
553597.22_4170931.6	553597.22	4170931.6	1.5	1.36E-03	6.30E-04	3.98E-02	2.67E-03	7.66E-03	5.82E-04	9.70E-05	5.82E-04	1.59E-01	6.81E-02	1.91E-03	Non Res	n	n
553617.22_4170931.6	553617.22	4170931.6	1.5	1.32E-03	6.14E-04	3.88E-02	2.60E-03	7.46E-03	5.66E-04	9.44E-05	5.66E-04	1.55E-01	6.63E-02	1.86E-03	Non Res	n	n
553637.22_4170931.6	553637.22	4170931.6	1.5	1.29E-03	5.97E-04	3.77E-02	2.53E-03	7.25E-03	5.51E-04	9.18E-05	5.51E-04	1.51E-01	6.45E-02	1.81E-03	Non Res	n	n
553657.22_4170931.6	553657.22	4170931.6	1.5	1.26E-03	5.83E-04	3.68E-02	2.47E-03	7.08E-03	5.38E-04	8.97E-05	5.38E-04	1.47E-01	6.30E-02	1.76E-03	Non Res	n	n
553677.22_4170931.6	553677.22	4170931.6	1.5	1.22E-03	5.68E-04	3.59E-02	2.40E-03	6.90E-03	5.24E-04	8.74E-05	5.24E-04	1.44E-01	6.14E-02	1.72E-03	Non Res	n	n
553697.22_4170931.6	553697.22	4170931.6	1.5	1.20E-03	5.55E-04	3.51E-02	2.35E-03	6.75E-03	5.13E-04	8.55E-05	5.13E-04	1.41E-01	6.01E-02	1.68E-03	Non Res	n	n
553717.22_4170931.6	553717.22	4170931.6	1.5	1.17E-03	5.44E-04	3.44E-02	2.30E-03	6.61E-03	5.02E-04	8.37E-05	5.02E-04	1.38E-01	5.88E-02	1.65E-03	Non Res	n	n
553737.22_4170931.6	553737.22	4170931.6	1.5	1.15E-03	5.34E-04	3.37E-02	2.26E-03	6.49E-03	4.93E-04	8.22E-05	4.93E-04	1.35E-01	5.77E-02	1.62E-03	Non Res	n	n
553757.22_4170931.6	553757.22	4170931.6	1.5	1.13E-03	5.23E-04	3.30E-02	2.21E-03	6.36E-03	4.83E-04	8.05E-05	4.83E-04	1.32E-01	5.65E-02	1.58E-03	Non Res	n	n
553777.22_4170931.6	553777.22	4170931.6	1.5	1.11E-03	5.15E-04	3.26E-02	2.18E-03	6.26E-03	4.76E-04	7.93E-05	4.76E-04	1.30E-01	5.57E-02	1.56E-03	Non Res	n	n
553797.22_4170931.6	553797.22	4170931.6	1.5	1.09E-03	5.08E-04	3.21E-02	2.15E-03	6.18E-03	4.69E-04	7.82E-05	4.69E-04	1.29E-01	5.50E-02	1.54E-03	Non Res	n	n
553817.22_4170931.6	553817.22	4170931.6	1.5	1.07E-03	4.99E-04	3.15E-02	2.11E-03	6.06E-03	4.60E-04	7.67E-05	4.60E-04	1.26E-01	5.39E-02	1.51E-03	Non Res	n	n
553837.22_4170931.6	553837.22	4170931.6	1.5	1.05E-03	4.88E-04	3.08E-02	2.06E-03	5.93E-03	4.50E-04	7.50E-05	4.50E-04	1.23E-01	5.27E-02	1.48E-03	Non Res	n	n
553857.22_4170931.6	553857.22	4170931.6	1.5	1.03E-03	4.77E-04	3.01E-02	2.02E-03	5.80E-03	4.40E-04	7.34E-05	4.40E-04	1.21E-01	5.16E-02	1.44E-03	Non Res	n	n
552617.22_4170951.6	552617.22	4170951.6	1.5	2.73E-03	1.27E-03	8.02E-02	5.37E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.21E-01	1.37E-01	3.84E-03	Off-site Res	n	n
552637.22_4170951.6	552637.22	4170951.6	1.5	2.93E-03	1.36E-03	8.60E-02	5.76E-03	1.65E-02	1.26E-03	2.09E-04	1.26E-03	3.44E-01	1.47E-01	4.12E-03	Off-site Res	n	n
552657.22_4170951.6	552657.22	4170951.6	1.5	3.44E-03	1.60E-03	1.01E-01	6.75E-03	1.94E-02	1.47E-03	2.45E-04	1.47E-03	4.04E-01	1.72E-01	4.83E-03	Off-site Res	n	n
552677.22_4170951.6	552677.22	4170951.6	1.5	3.29E-03	1.53E-03	9.64E-02	6.45E-03	1.85E-02	1.41E-03	2.35E-04	1.41E-03	3.86E-01	1.65E-01	4.62E-03	Off-site Res	n	n
552697.22_4170951.6	552697.22	4170951.6	1.5	3.25E-03	1.51E-03	9.54E-02	6.39E-03	1.84E-02	1.39E-03	2.32E-04	1.39E-03	3.82E-01	1.63E-01	4.57E-03	Off-site Res	n	n
552717.22_4170951.6	552717.22	4170951.6	1.5	3.11E-03	1.44E-03	9.12E-02	6.11E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.37E-03	Off-site Wo	n	n
552737.22_4170951.6	552737.22	4170951.6	1.5	3.15E-03	1.46E-03	9.25E-02	6.20E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.71E-01	1.58E-01	4.43E-03	Non Res	n	n
552757.22_4170951.6	552757.22	4170951.6	1.5	3.39E-03	1.57E-03	9.95E-02	6.66E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.98E-01	1.70E-01	4.77E-03	Off-site Res	n	n
552777.22_4170951.6	552777.22	4170951.6	1.5	3.53E-03	1.64E-03	1.03E-01	6.92E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.14E-01	1.77E-01	4.96E-03	Off-site Res	n	n
552797.22_4170951.6	552797.22	4170951.6	1.5	3.61E-03	1.68E-03	1.06E-01	7.09E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.24E-01	1.81E-01	5.07E-03	Off-site Res	n	n
552817.22_4170951.6	552817.22	4170951.6	1.5	3.74E-03	1.74E-03	1.10E-01	7.35E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.40E-01	1.88E-01	5.26E-03	Off-site Res	n	n
552837.22_4170951.6	552837.22	4170951.6	1.5	3.84E-03	1.78E-03	1.13E-01	7.54E-03	2.17E-02	1.64E-03	2.74E-04	1.64E-03	4.51E-01	1.93E-01	5.40E-03	Off-site Res	n	n
552857.22_4170951.6	552857.22	4170951.6	1.5	3.82E-03	1.77E-03	1.12E-01	7.50E-03	2.15E-02	1.64E-03	2.73E-04	1.64E-03	4.48E-01	1.92E-01	5.37E-03	Off-site Res	n	n
552877.22_4170951.6	552877.22	4170951.6	1.5	3.84E-03	1.78E-03	1.13E-01	7.53E-03	2.16E-02	1.64E-03	2.74E-04	1.64E-03	4.51E-01	1.93E-01	5.39E-03	Off-site Res	n	n
552897.22_4170951.6	552897.22	4170951.6	1.5	3.93E-03	1.83E-03	1.15E-01	7.73E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.62E-01	1.97E-01	5.53E-03	Off-site Res	n	n
552917.22_4170951.6	552917.22	4170951.6	1.5	3.63E-03	1.69E-03	1.06E-01	7.13E-03	2.05E-02	1.56E-03	2.59E-04	1.56E-03	4.26E-01	1.82E-01	5.10E-03	Off-site Res	n	n
552937.22_4170951.6	552937.22	4170951.6	1.5	3.11E-03	1.45E-03	9.14E-02	6.12E-03	1.76E-02	1.33E-03	2.22E-04	1.33E-03	3.66E-01	1.56E-01	4.38E-03	Off-site Res	n	n
552957.22_4170951.6	552957.22	4170951.6	1.5	2.42E-03	1.12E-03	7.10E-02	4.76E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.84E-01	1.22E-01	3.40E-03	Off-site Res	n	n
552977.22_4170951.6	552977.22	4170951.6	1.5	1.96E-03	9.12E-04	5.77E-02	3.86E-03	1.11E-02	8.42E-04

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553537.22_4170951.6	553537.22	4170951.6	1.5	1.49E-03	6.91E-04	4.37E-02	2.92E-03	8.40E-03	6.38E-04	1.06E-04	6.38E-04	1.75E-01	7.47E-02	2.09E-03	Non Res	n	n
553557.22_4170951.6	553557.22	4170951.6	1.5	1.44E-03	6.68E-04	4.22E-02	2.82E-03	8.12E-03	6.16E-04	1.03E-04	6.16E-04	1.69E-01	7.22E-02	2.02E-03	Non Res	n	n
553577.22_4170951.6	553577.22	4170951.6	1.5	1.39E-03	6.43E-04	4.07E-02	2.72E-03	7.82E-03	5.94E-04	9.90E-05	5.94E-04	1.63E-01	6.96E-02	1.95E-03	Non Res	n	n
553597.22_4170951.6	553597.22	4170951.6	1.5	1.35E-03	6.25E-04	3.95E-02	2.64E-03	7.60E-03	5.77E-04	9.62E-05	5.77E-04	1.58E-01	6.76E-02	1.89E-03	Non Res	n	n
553617.22_4170951.6	553617.22	4170951.6	1.5	1.31E-03	6.09E-04	3.85E-02	2.58E-03	7.40E-03	5.62E-04	9.37E-05	5.62E-04	1.54E-01	6.59E-02	1.84E-03	Non Res	n	n
553637.22_4170951.6	553637.22	4170951.6	1.5	1.27E-03	5.92E-04	3.74E-02	2.50E-03	7.19E-03	5.46E-04	9.10E-05	5.46E-04	1.50E-01	6.40E-02	1.79E-03	Non Res	n	n
553657.22_4170951.6	553657.22	4170951.6	1.5	1.24E-03	5.76E-04	3.64E-02	2.44E-03	7.00E-03	5.31E-04	8.85E-05	5.31E-04	1.46E-01	6.22E-02	1.74E-03	Non Res	n	n
553677.22_4170951.6	553677.22	4170951.6	1.5	1.21E-03	5.61E-04	3.54E-02	2.37E-03	6.81E-03	5.18E-04	8.63E-05	5.18E-04	1.42E-01	6.06E-02	1.70E-03	Non Res	n	n
553697.22_4170951.6	553697.22	4170951.6	1.5	1.18E-03	5.48E-04	3.46E-02	2.32E-03	6.66E-03	5.05E-04	8.42E-05	5.05E-04	1.39E-01	5.92E-02	1.66E-03	Non Res	n	n
553717.22_4170951.6	553717.22	4170951.6	1.5	1.16E-03	5.38E-04	3.40E-02	2.28E-03	6.54E-03	4.97E-04	8.28E-05	4.97E-04	1.36E-01	5.82E-02	1.63E-03	Non Res	n	n
553737.22_4170951.6	553737.22	4170951.6	1.5	1.14E-03	5.29E-04	3.34E-02	2.24E-03	6.43E-03	4.88E-04	8.13E-05	4.88E-04	1.34E-01	5.72E-02	1.60E-03	Non Res	n	n
553757.22_4170951.6	553757.22	4170951.6	1.5	1.12E-03	5.18E-04	3.28E-02	2.19E-03	6.30E-03	4.79E-04	7.98E-05	4.79E-04	1.31E-01	5.61E-02	1.57E-03	Non Res	n	n
553777.22_4170951.6	553777.22	4170951.6	1.5	1.10E-03	5.13E-04	3.24E-02	2.17E-03	6.23E-03	4.73E-04	7.89E-05	4.73E-04	1.30E-01	5.55E-02	1.55E-03	Non Res	n	n
553797.22_4170951.6	553797.22	4170951.6	1.5	1.09E-03	5.04E-04	3.18E-02	2.13E-03	6.13E-03	4.65E-04	7.75E-05	4.65E-04	1.27E-01	5.45E-02	1.53E-03	Non Res	n	n
553817.22_4170951.6	553817.22	4170951.6	1.5	1.06E-03	4.94E-04	3.12E-02	2.09E-03	6.00E-03	4.56E-04	7.60E-05	4.56E-04	1.25E-01	5.34E-02	1.50E-03	Non Res	n	n
553837.22_4170951.6	553837.22	4170951.6	1.5	1.04E-03	4.83E-04	3.05E-02	2.04E-03	5.87E-03	4.45E-04	7.42E-05	4.45E-04	1.22E-01	5.22E-02	1.46E-03	Non Res	n	n
553857.22_4170951.6	553857.22	4170951.6	1.5	1.02E-03	4.71E-04	2.98E-02	1.99E-03	5.73E-03	4.35E-04	7.25E-05	4.35E-04	1.19E-01	5.10E-02	1.43E-03	Non Res	n	n
552597.22_4170971.6	552597.22	4170971.6	1.5	2.67E-03	1.24E-03	7.83E-02	5.24E-03	1.51E-02	1.14E-03	1.91E-04	1.14E-03	3.13E-01	1.34E-01	3.75E-03	Non Res	n	n
552617.22_4170971.6	552617.22	4170971.6	1.5	2.83E-03	1.31E-03	8.29E-02	5.55E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	3.32E-01	1.42E-01	3.97E-03	Off-site Res	n	n
552637.22_4170971.6	552637.22	4170971.6	1.5	3.01E-03	1.40E-03	8.84E-02	5.92E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.54E-01	1.51E-01	4.24E-03	Off-site Res	n	n
552657.22_4170971.6	552657.22	4170971.6	1.5	3.31E-03	1.54E-03	9.70E-02	6.50E-03	1.87E-02	1.42E-03	2.36E-04	1.42E-03	3.88E-01	1.66E-01	4.65E-03	Off-site Res	n	n
552677.22_4170971.6	552677.22	4170971.6	1.5	3.61E-03	1.68E-03	1.06E-01	7.09E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.24E-01	1.81E-01	5.08E-03	Non Res	n	n
552697.22_4170971.6	552697.22	4170971.6	1.5	3.56E-03	1.65E-03	1.04E-01	6.99E-03	2.01E-02	1.53E-03	2.54E-04	1.53E-03	4.18E-01	1.79E-01	5.00E-03	Off-site Wo	n	n
552717.22_4170971.6	552717.22	4170971.6	1.5	3.36E-03	1.56E-03	9.85E-02	6.60E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	3.94E-01	1.69E-01	4.72E-03	Non Res	n	n
552737.22_4170971.6	552737.22	4170971.6	1.5	3.22E-03	1.49E-03	9.44E-02	6.32E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.78E-01	1.61E-01	4.52E-03	Non Res	n	n
552757.22_4170971.6	552757.22	4170971.6	1.5	3.41E-03	1.58E-03	1.00E-01	6.70E-03	1.92E-02	1.46E-03	2.44E-04	1.46E-03	4.01E-01	1.71E-01	4.79E-03	Off-site Res	n	n
552777.22_4170971.6	552777.22	4170971.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.24E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.33E-01	1.85E-01	5.18E-03	Off-site Res	n	n
552797.22_4170971.6	552797.22	4170971.6	1.5	3.82E-03	1.77E-03	1.12E-01	7.50E-03	2.15E-02	1.64E-03	2.73E-04	1.64E-03	4.48E-01	1.92E-01	5.36E-03	Off-site Res	n	n
552817.22_4170971.6	552817.22	4170971.6	1.5	4.04E-03	1.88E-03	1.19E-01	7.94E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	4.75E-01	2.03E-01	5.68E-03	Off-site Res	n	n
552837.22_4170971.6	552837.22	4170971.6	1.5	4.13E-03	1.92E-03	1.21E-01	8.12E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.85E-01	2.07E-01	5.81E-03	Off-site Res	n	n
552857.22_4170971.6	552857.22	4170971.6	1.5	4.16E-03	1.93E-03	1.22E-01	8.17E-03	2.35E-02	1.78E-03	2.97E-04	1.78E-03	4.89E-01	2.09E-01	5.85E-03	Off-site Res	n	n
552877.22_4170971.6	552877.22	4170971.6	1.5	4.17E-03	1.94E-03	1.22E-01	8.20E-03	2.35E-02	1.79E-03	2.98E-04	1.79E-03	4.90E-01	2.09E-01	5.87E-03	Off-site Res	n	n
552897.22_4170971.6	552897.22	4170971.6	1.5	4.14E-03	1.92E-03	1.22E-01	8.14E-03	2.34E-02	1.77E-03	2.96E-04	1.77E-03	4.86E-01	2.08E-01	5.82E-03	Off-site Res	n	n
552917.22_4170971.6	552917.22	4170971.6	1.5	4.04E-03	1.88E-03	1.19E-01	7.94E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	4.75E-01	2.03E-01	5.68E-03	Off-site Res	n	n
552937.22_4170971.6	552937.22	4170971.6	1.5	3.63E-03	1.69E-03	1.06E-01	7.13E-03	2.05E-02	1.56E-03	2.59E-04	1.56E-03	4.26E-01	1.82E-01	5.10E-03	Off-site Res	n	n
552957.22_4170971.6	552957.22	4170971.6	1.5	2.89E-03	1.34E-03	8.48E-02	5.68E-03	1.63E-02	1.24E-03	2.07E-04	1.24E-03	3.40E-01	1.45E-01	4.07E-03	Off-site Res	n	n
552977.22_4170971.6	552977.22	4170971.6	1.5	2.38E-03	1.10E-03	6.97E-02	4.67E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	2.79E-01	1.19E-01	3.34E-03	Off-site Res	n	n
552997.22_4170971.6	552997.22	4170971.6	1.5	2.07E-03	9.62E-04	6.08E-02	4.07E-03	1.17E-02	8.88E-04	1.48E-04	8.88E-04	2.43E-01	1.04E-01	2.91E-03	Off-site Res	n	n
553017.22_4170971.6	553017.22	4170971.6	1.5	1.85E-03	8.57E-04	5.42E-02	3.63E-03	1.04E-02	7.91E-04	1.32E-04	7.91E-04	2.17E-01	9.27E-02	2.59E-03	Off-site Res	n	n
553037.22_4170971.6	553037.22	4170971.6	1.5	1.78E-03	8.27E-04	5.23E-02	3.50E-03	1.01E-02	7.63E-04	1.27E-04	7.63E-04	2.09E-01	8.94E-02	2.50E-03	Non Res	n	n
553057.22_4170971.6	553057.22	4170971.6	1.5	1.67E-03	7.77E-04	4.91E-02	3.29E-03	9.44E-03	7.17E-04	1.20E-04	7.17E-04	1.97E-01	8.40E-02	2.35E-03	Non Res	n	n
553077.22_4170971.6	553077.22	4170971.6	1.5	1.73E-03	8.04E-04	5.08E-02	3.40E-03	9.77E-03	7.42E-04	1.24E-04	7.42E-04	2.03E-01	8.69E-02	2.43E-03	Non Res	n	n
553097.22_4170971.6	553097.22	4170971.6	1.5	1.92E-03	8.93E-04	5.64E-02	3.78E-03	1.09E-02	8.24E-04	1.37E-04	8.24E-04	2.26E-01	9.65E-02	2.70E-03	Non Res	n	n
553117.22_4170971.6	553117.22	4170971.6	1.5	2.13E-03	9.90E-04	6.26E-02	4.19E-03	1.20E-02	9.14E-04	1.52E-04	9.14E-04	2.51E-01	1.07E-01	3.00E-03	Non Res	n	n
553137.22_4170971.6	553137.22	4170971.6	1.5	3.31E-03	1.54E-03	9.72E-02	6.51E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.89E-01	1.66E-01	4.66E-03	Non Res	n	n
553157.22_4170971.6	553157.22	4170971.6	1.5	4.71E-03	2.19E-03	1.38E-01	9.26E-03	2.66E-02	2.02E-03	3.37E-04	2.02E-03	5.54E-01	2.37E-01	6.63E-03	Non Res	n	n
553177.22_4170971.6	553177.22	4170971.6	1.5	4.75E-03	2.20E-03	1.39E-01	9.33E-03	2.68E-02	2.04E-03	3.39E-04	2.04E-03	5.58E-01	2.38E-01	6.68E-03	Non Res	n	n
553197.22_4170971.6	553197.22	4170971.6	1.5	4.50E-03	2.09E-03	1.32E-01	8.84E-03	2.54E-02	1.93E-03	3.22E-04	1.93E-03	5.29E-01	2.26E-01	6.33E-03	Non Res	n	n
553217.22_4170971.6	553217.22	4170971.6	1.5	4.15E-03	1.92E-03	1.22E-01	8.14E-03	2.34E-02	1.78E-03	2.96E-04	1.78E-03	4.87E-01	2.08E-01	5.83E-03	Non Res	n	n
553237.22_4170971.6	553237.22	4170971.6	1.5	3.60E-03	1.67E-03	1.06E-01	7.07E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.23E-01	1.81E-01	5.06E-03	Non Res	n	n
553257.22_4170971.6	553257.22	4170971.6	1.5	3.00E-03	1.39E-03	8.80E-02	5.89E-03	1.69E-02	1.29E-03	2.14E-04	1.29E-03	3.52E-01	1.51E-01	4.22E-03	Non Res	n	n
553277.22_4170971.6	553277.22	4170971.6	1.5	2.76E-03	1.28E-03	8.11E-02	5.43E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	3.25E-01	1.39E-01	3.89E-03	Non Res	n	n
553297.22_4170971.6	553297.22	4170971.6	1.5	2.59E-03	1.20E-03	7.61E-02	5.10E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.05E-01	1.30E-01	3.65E-03	Non Res	n	n
553317.22_4170971.6	553317.22	4170971.6	1.5	2.44E-03	1.13E-03	7.16E-02	4.79E-03	1.38E-02	1.05E-03	1.74E-04	1.05E-03	2.87E-01	1.23E-01	3.43E-03	Non Res	n	n
553337.22_4170971.6	553337.22	4170971.6	1.5	2.30E-03	1.07E-03	6.75E-02	4.52E-03	1.30E-02	9.87E-04	1.64E-04	9.87E-04	2.70E-01	1.16E-01	3.24E-03	Non Res	n	n
553357.22_4170971.6	553357.22	4170971.6	1.5	2.17E-03	1.01E-03	6.38E-02	4.27E-03	1.23E-02	9.32E-04	1.55E-04	9.32E-04	2.55E-01	1.09E-01	3.06E-03	Non Res	n	n
553377.22_4170971.6	553377.22	4170971.6	1.5	2.06E-03	9.56E-04	6.04E-02	4.04E-03	1.16E-02	8.82E-04	1.47E-04	8.82E-04	2.42E-01	1.03E-01	2.89E-03	Non Res	n	n
553397.22_4170971.6	553397.22	4170971.6	1.5	1.97E-03	9.16E-04	5.79E-02	3.88E-03	1.11E-02	8.46E-04	1.41E-04	8.46E-04	2.32E-01	9.91E-02	2.77E-03	Non Res	n	n
553417.22_4170971.6	553417.22	4170971.6	1.5	1.88E-03	8.74E-04	5.53E-02	3.70E-03	1.06E-02	8.07E-04	1.35E-04	8.07E-04	2.21E-01	9.45E-02	2.65E-03	Non Res	n	n
553437.22_4170971.6	553437.22	4170971.6	1.5	1.79E-03	8.32E-04	5.26E-02	3.52E-03	1.01E-02	7.68E-04	1.28E-04	7.68E-04	2.10E-01	8.99E-02	2.52E-03	Non Res	n	n
553457.22_4170971.6	553457.22	4170971.6	1.5	1.71E-03	7.92E-04	5.00E-02	3.35E-03	9.62E-03	7.31E-04	1.22E-04	7.31E-04	2.00E-01	8.56E-02	2.40E-03	Non Res	n	n
553477.22_4170971.6	553477.22	4170971.6	1.5	1.62E-03	7.54E-04	4.76E-02	3.19E-03	9.16E-03	6.96E-04	1.16E-04	6.96E-04	1.91E-01	8.15E-02	2.28E-03	Non Res	n	n
553497.22_4170971.6	553497.22	4170971.6	1.5	1.56E-03	7.26E-04	4.59E-02	3.07E-03	8.83E-03	6.70E-04	1.12E-04	6.70E-04	1.84E-01	7.85E-02	2.20E-03	Non Res	n	n
553517.22_4170971.6	553517.22	4170971.6	1.5	1.52E-03	7.04E-04	4.45E-02	2.98E-03	8.56E-03	6.50E-04	1.08E-04	6.50E-04	1.78E-01	7.61E-02	2.13E-03	Non Res	n	n
553537.22_4170971.6	553537.22	4170971.6	1.5	1.47E-03	6.81E-04	4.30E-02	2.88E-03	8.28E-03	6.29E-04	1.05E-04	6.29E-04	1.72E-01	7.36E-02	2.06E-03	Non Res	n	n
553557.22_4170971.6	553557.22	4170971.6	1.5	1.42E-03	6.58E-04	4.16E-02	2.78E-03	7.99E-03	6.07E-04	1.01E-04	6.07E-04	1.66E-01	7.11E-02	1.99E-03	Non Res	n	n
553577.22_4170971.6	553577.22	4170971.6	1.5	1.37E-03	6.35E-04	4.01E-02	2.69E-03	7.72E-03	5.86E-04	9.77E-05	5.86E-04	1.61E-01	6.87E-02	1.92E-03	Non Res	n	n
553597.22_4170971.6	553597.22	4170971.6	1.5	1.33E-03	6.19E-04	3.91E-02	2.62E-03	7.52E-03	5.71E-04	9.52E-05	5.71E-04	1.57E-01	6.69E-02	1.87E-03	Non Res	n	n
553617.22_4170971.6	553617.22	4170971.6	1.5	1.29E-03	6.00E-04	3.79E-02	2.54E-03	7.30E-03	5.54E-04	9.24E-05	5.54E-04	1.52E-01	6.49E-02	1.82E-03	Non Res	n	n
553637.22_4170971.6	553637.22	4170971.6	1.5	1.25E-03	5.81E-04	3.67E-02	2.46E-03	7.06E-03	5.36E-04	8.94E-05	5.36E-04	1.47E-01	6.28E-02	1.76E-03	Non Res	n	n
553657.22_4170971.6	553657.22	4170971.6	1.5	1.22E-03	5.65E-04	3.57E-02	2.39E-03	6.87E-03	5.22E-04	8.70E-05	5.22E-04	1.43E-01	6.11E-02	1.71E-03	Non Res	n	n
553677.22_4170971.6	553677.22	4170971.6	1.5	1.19E-03	5.53E-04	3.49E-02	2.34E-03	6.72E-03	5.10E-04	8.51E-05	5.10E-04	1.40E-01	5.98E-02	1.67E-03	Non Res	n	n
553697.22_4170971.6	553697.22	4170971.6	1.5	1.17E-03	5.44E-04	3.44E-02	2.30E-03	6.61E-03	5.02E-04	8.36E-05	5.02E-04	1.38E-01	5.88E-02	1.65E-03	Non Res	n	n
553717.22_4170971.6	553717.22	4170971.6	1.5	1.15E-03	5.34E-04	3.37E-02	2.26E-03	6.49E-03	4.93E-04	8.21E-05	4.93E-04	1.35E-01	5.77E-02	1.62E-03	Non Res	n	n
553737.22_4170971.6	553737.22	4170971.6	1.5	1.13E-03	5.23E-04	3.30E-02	2.21E-03	6.36E-03	4.83E-04	8.04E-05	4.83E-04	1.32E-01	5.65E-02	1.58E-03	Non Res	n	n
553757.22_4170971.6	553757.22	4170971.6	1.5	1.10E-03	5.12E-04	3.24E-02	2.17E-03	6.23E-03	4.73E-04	7.88E-05	4.73E-04	1.30E-01	5.54E-02	1.55E-03	Non Res	n	n
553777.22_4170971.6	553777.22	4170971.6	1.5	1.09E-03	5.08E-04	3.21E-02	2.15E-03	6.18E-03	4.69E-04	7.82E-05	4.69E-04	1.29E-01	5.49E-02	1.54E-03	Non Res	n	n
553797.22_4170971.6	553797.22	4170971.6	1.5	1.07E-03	4.99E-04	3.15E-02	2.11E-03	6.06E-03	4.60E-04	7.67E-05	4.60E-04	1.26E-01	5.39E-02	1.51E-03	Non Res	n	n
553817.22_4170971.6	553817.22	4170971.6	1.5	1.05E-03	4.88E-04	3.08E-02	2.06E-03	5.93E-03	4.50E-04	7.51E-05	4.50E-04	1.23E-01	5.28E-02	1.48E-03	Non Res	n	n
553837.22_4170971.6	553837.22	4170971.6	1.5	1.03E-03	4.77E-04	3.01E-02	2.02E-03	5.80E-03	4.40E-04	7.34E-05	4.40E-04	1.21E-01	5.16E-02	1.44E-03	Non Res	n	n
553857.22_4170971.6	553857.22	4170971.6	1.5	1.00E-03	4.65E-04	2.94E-02	1.97E-03	5.66E-03	4.30E-04	7.16E-05	4.30E-04	1.18E-01	5.03E-02	1.41E-03	Non Res	n	n
553877.22_4170971.6	553877.22	4170971.6	1.5	9.69E-04	4.50E-04	2.84E-02	1.90E-03	5.47E-03	4.15E-04	6.92E-05	4.15E-04	1.14E-01	4.86E-02	1.36E-03	Non Res	n	n
552557.22_4170991.6	552557.22	4170991.6	1.5	2.36E-03	1.09E-03	6.92E-02	4.63E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	2.77E-01	1.18E-01	3.32E-03	Off-site Res	n	n
552577.22_4170991.6	552577.22	4170991.6	1.5	2.57E-03	1.19E-03	7.53E-02	5.04E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.01E-01	1.29E-01	3.61E-03	Off-site Res	n	n
552597.22_4170991.6	552597.22	4170991.6	1.5	2.75E-03	1.28E-03	8.07E-02	5.40E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	3.23E-01	1.38E-01	3.87E-03	Non Res	n	n
552617.22_4170991.6	552617.22	4170991.6	1.5	2.90E-03	1.35E-03	8.50E-02	5.69E-03	1.64E-02	1.24E-03	2.07E-04	1.24E-03	3.40E-01	1.46E-01	4.08E-03	Off-site Res	n	n
552637.22_4170991.6	552637.22	4170991.6	1.5	3.08E-03	1.43E-03	9.04E-02	6.05E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.62E-01	1.55E-01	4.33E-03	Off-site Res	n	n
552657.22_4170991.6	552657.22	4170991.6	1.5	3.28E-03	1.52E-03	9.62E-02	6.44E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	3.85E-01	1.65E-01	4.61E-03	Off-site Res	n	n
552677.22_4170991.6	552677.22	4170991.6	1.5	3.52E-03	1.63E-03	1.03E-01	6.91E-03	1.98E-02	1.51E-03	2.51E-04	1.51E-03	4.13E-01	1.76E-01	4.94E-03	Off-site Res	n	n
552697.22_4170991.6	552697.22	4170991.6	1.5	3.57E-03	1.66E-03	1.05E-01	7.01E-03	2.01E-02	1.53E-03	2.55E-04	1.53E-03	4.19E-01	1.79E-01	5.02E-03	Non Res	n	n
552717.22_4170991.6	552717.22	4170991.6	1.5	3.48E-03	1.61E-03	1.02E-01	6.83E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.09E-01	1.75E-01	4.89E-03	Non Res	n	n
552737.22_4170991.6	552737.22	4170991.6	1.5	3.53E-03	1.64E-03	1.03E-01	6.93E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.14E-01	1.77E-01	4.96E-03	Off-site Res	n	n
552757.22_4170991.6	552757.22	4170991.6	1.5	3.57E-03	1.66E-03	1.05E-01	7.01E-03	2.01E-02	1.53E-03	2.55E-04	1.53E-03	4.19E-01	1.79E-01	5.02E-03	Off-site Res	n	n
552777.22_4170991.6	552777.22	4170991.6	1.5	3.86E-03	1.79E-03	1.13E-01	7.58E-03	2.18E-02	1.65E-03	2.76E-04	1.65E-03	4.53E-01	1.94E-01	5.43E-03	Off-site Res	n	n
552797.22_4170991.6	552797.22	4170991.6	1.5	4.01E-03	1.86E-03	1.18E-01	7.89E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	4.72E-01	2.02E-01	5.64E-03	Off-site Res	n	n
552817.22_4170991.6	552817.22	4170991.6	1.5	4.17E-03	1.93E-03	1.22E-01	8.19E-03	2.35E-02	1.79E-03	2.98E-04	1.79E-03	4.89E-01	2.09E-01	5.86E-03	Off-site Res	n	n
552837.22_4170991.6	552837.22	4170991.6	1.5	4.41E-03	2.05E-03	1.29E-01	8.66E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	5.18E-01	2.21E-01	6.20E-03	Off-site Res	n	n
552857.22_4170991.6	552857.22	4170991.6	1.5	4.56E-03	2.12E-03	1.34E-01	8.96E-03	2.57E-02	1.95E-03	3.26E-04	1.95E-03	5.36E-01	2.29E-01	6.41E-03	Off-site Res	n	n
552877.22_4170991.6	552877.22	4170991.6	1.5	4.54E-03	2.11E-03	1.33E-01	8.92E-03	2.56E-02	1.95E-03	3.24E-04	1.95E-03	5.33E-01	2.28E-01	6.38E-03	Off-site Res	n	n
552897.22_4170991.6	552897.22	4170991.6	1.5	4.46E-03	2.07E-03	1.31E-01	8.76E-03	2.52E-02	1.91E-03	3.19E-04	1.91E-03	5.24E-01	2.24E-01	6.27E-03	Off-site Res	n	n
552917.22_4170991.6	552917.22	4170991.6	1.5	4.40E-03	2.04E-03	1.29E-01	8.64E-03	2.48E-02	1.89E-03	3.14E-04	1.89E-03	5.17E-01	2.21E-01	6.19E-03	Off-site Res	n	n
552937.22_4170991.6	552937.22	4170991.6	1.5	4.07E-03	1.89E-03	1.20E-01	8.00E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	4.79E-01	2.05E-01	5.73E-03	Off-site Res	n	n
552957.22_4170991.6	552957.22	4170991.6	1.5	3.38E-03	1.57E-03	9.92E-02	6.64E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.97E-01	1.70E-01	4.75E-03	Off-site Res	n	n
552977.22_4170991.6	552977.22	4170991.6	1.5	2.99E-03	1.39E-03	8.77E-02	5.87E-03	1.69E-02	1.28E-03	2.13E-04	1.28E-03	3.51E-01	1.50E-01	4.20E-03	Off-site Res	n	n
552997.22_4170991.6	552997.22	4170991.6	1.5	2.66E-03	1.23E-03	7.79E-02	5.22E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.12E-01	1.33E-01	3.73E-03	Off-site Res	n	n
553017.22_4170991.6	553017.22	4170991.6	1.5	2.42E-03	1.12E-03	7.09E-02	4.75E-03	1.36E-02	1.04E-03	1.73E-04	1.04E-03	2.84E-01	1.21E-01	3.40E-03	Off-site Res	n	n
553037.22_4170991.6	553037.22	4170991.6	1.5	2.23E-03	1.04E-03	6.55E-02	4.39E-03	1.26E-02	9.57E-04	1.60E-04	9.57E-04	2.62E-01	1.12E-01	3.14E-03	Off-site Res	n	n
553057.22_4170991.6	553057.22	4170991.6	1.5	2.13E-03	9.88E-04	6.24E-02	4.18E-03	1.20E-02	9.12E-04	1.52E-04	9.12E-04	2.50E-01	1.07E-01	2.99E-03	Non Res	n	n
553077.22_4170991.6	553077.22	4170991.6	1.5	2.12E-03	9.84E-04	6.22E-02	4.16E-03	1.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553637.22_4170991.6	553637.22	4170991.6	1.5	1.24E-03	5.74E-04	3.63E-02	2.43E-03	6.98E-03	5.30E-04	8.84E-05	5.30E-04	1.45E-01	6.21E-02	1.74E-03	Non Res	n	n
553657.22_4170991.6	553657.22	4170991.6	1.5	1.21E-03	5.60E-04	3.54E-02	2.37E-03	6.81E-03	5.17E-04	8.61E-05	5.17E-04	1.42E-01	6.05E-02	1.70E-03	Non Res	n	n
553677.22_4170991.6	553677.22	4170991.6	1.5	1.18E-03	5.48E-04	3.47E-02	2.32E-03	6.67E-03	5.06E-04	8.44E-05	5.06E-04	1.39E-01	5.93E-02	1.66E-03	Non Res	n	n
553697.22_4170991.6	553697.22	4170991.6	1.5	1.16E-03	5.39E-04	3.40E-02	2.28E-03	6.55E-03	4.97E-04	8.29E-05	4.97E-04	1.36E-01	5.82E-02	1.63E-03	Non Res	n	n
553717.22_4170991.6	553717.22	4170991.6	1.5	1.14E-03	5.28E-04	3.34E-02	2.23E-03	6.42E-03	4.87E-04	8.12E-05	4.87E-04	1.34E-01	5.71E-02	1.60E-03	Non Res	n	n
553737.22_4170991.6	553737.22	4170991.6	1.5	1.11E-03	5.17E-04	3.27E-02	2.19E-03	6.28E-03	4.77E-04	7.95E-05	4.77E-04	1.31E-01	5.59E-02	1.56E-03	Non Res	n	n
553757.22_4170991.6	553757.22	4170991.6	1.5	1.10E-03	5.09E-04	3.22E-02	2.15E-03	6.19E-03	4.70E-04	7.83E-05	4.70E-04	1.29E-01	5.50E-02	1.54E-03	Non Res	n	n
553777.22_4170991.6	553777.22	4170991.6	1.5	1.08E-03	5.01E-04	3.17E-02	2.12E-03	6.09E-03	4.63E-04	7.71E-05	4.63E-04	1.27E-01	5.42E-02	1.52E-03	Non Res	n	n
553797.22_4170991.6	553797.22	4170991.6	1.5	1.06E-03	4.91E-04	3.11E-02	2.08E-03	5.97E-03	4.54E-04	7.56E-05	4.54E-04	1.24E-01	5.31E-02	1.49E-03	Non Res	n	n
553817.22_4170991.6	553817.22	4170991.6	1.5	1.04E-03	4.81E-04	3.04E-02	2.03E-03	5.84E-03	4.44E-04	7.40E-05	4.44E-04	1.22E-01	5.20E-02	1.46E-03	Non Res	n	n
553837.22_4170991.6	553837.22	4170991.6	1.5	1.01E-03	4.69E-04	2.97E-02	1.99E-03	5.71E-03	4.33E-04	7.22E-05	4.33E-04	1.19E-01	5.07E-02	1.42E-03	Non Res	n	n
553857.22_4170991.6	553857.22	4170991.6	1.5	9.83E-04	4.57E-04	2.89E-02	1.93E-03	5.55E-03	4.21E-04	7.02E-05	4.21E-04	1.16E-01	4.94E-02	1.38E-03	Non Res	n	n
553877.22_4170991.6	553877.22	4170991.6	1.5	9.55E-04	4.43E-04	2.80E-02	1.88E-03	5.39E-03	4.09E-04	6.82E-05	4.09E-04	1.12E-01	4.79E-02	1.34E-03	Non Res	n	n
552517.22_4171011.6	552517.22	4171011.6	1.5	1.99E-03	9.24E-04	5.84E-02	3.91E-03	1.12E-02	8.53E-04	1.42E-04	8.53E-04	2.34E-01	9.99E-02	2.80E-03	Non Res	n	n
552537.22_4171011.6	552537.22	4171011.6	1.5	2.19E-03	1.02E-03	6.43E-02	4.30E-03	1.24E-02	9.39E-04	1.56E-04	9.39E-04	2.57E-01	1.10E-01	3.08E-03	Non Res	n	n
552557.22_4171011.6	552557.22	4171011.6	1.5	2.43E-03	1.13E-03	7.13E-02	4.77E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	2.85E-01	1.22E-01	3.42E-03	Non Res	n	n
552577.22_4171011.6	552577.22	4171011.6	1.5	2.62E-03	1.22E-03	7.68E-02	5.14E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.08E-01	1.31E-01	3.68E-03	Non Res	n	n
552597.22_4171011.6	552597.22	4171011.6	1.5	2.78E-03	1.29E-03	8.17E-02	5.47E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	3.27E-01	1.40E-01	3.91E-03	Non Res	n	n
552617.22_4171011.6	552617.22	4171011.6	1.5	2.91E-03	1.35E-03	8.53E-02	5.71E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.41E-01	1.46E-01	4.09E-03	Non Res	n	n
552637.22_4171011.6	552637.22	4171011.6	1.5	3.06E-03	1.42E-03	8.99E-02	6.02E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.60E-01	1.54E-01	4.31E-03	Non Res	n	n
552657.22_4171011.6	552657.22	4171011.6	1.5	3.31E-03	1.54E-03	9.70E-02	6.50E-03	1.87E-02	1.42E-03	2.36E-04	1.42E-03	3.88E-01	1.66E-01	4.65E-03	Non Res	n	n
552677.22_4171011.6	552677.22	4171011.6	1.5	3.55E-03	1.65E-03	1.04E-01	6.98E-03	2.00E-02	1.52E-03	2.54E-04	1.52E-03	4.17E-01	1.78E-01	4.99E-03	Non Res	n	n
552697.22_4171011.6	552697.22	4171011.6	1.5	3.50E-03	1.62E-03	1.03E-01	6.87E-03	1.97E-02	1.50E-03	2.50E-04	1.50E-03	4.11E-01	1.75E-01	4.91E-03	Non Res	n	n
552717.22_4171011.6	552717.22	4171011.6	1.5	3.53E-03	1.64E-03	1.03E-01	6.93E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.14E-01	1.77E-01	4.96E-03	Non Res	n	n
552737.22_4171011.6	552737.22	4171011.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.31E-03	2.10E-02	1.59E-03	2.66E-04	1.59E-03	4.37E-01	1.87E-01	5.23E-03	Non Res	n	n
552757.22_4171011.6	552757.22	4171011.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.48E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.47E-01	1.91E-01	5.36E-03	Non Res	n	n
552777.22_4171011.6	552777.22	4171011.6	1.5	3.99E-03	1.85E-03	1.17E-01	7.85E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.69E-01	2.01E-01	5.62E-03	Non Res	n	n
552797.22_4171011.6	552797.22	4171011.6	1.5	4.29E-03	1.99E-03	1.26E-01	8.43E-03	2.42E-02	1.84E-03	3.07E-04	1.84E-03	5.04E-01	2.15E-01	6.03E-03	Non Res	n	n
552817.22_4171011.6	552817.22	4171011.6	1.5	4.52E-03	2.10E-03	1.32E-01	8.87E-03	2.55E-02	1.94E-03	3.23E-04	1.94E-03	5.30E-01	2.27E-01	6.35E-03	Non Res	n	n
552837.22_4171011.6	552837.22	4171011.6	1.5	4.71E-03	2.19E-03	1.38E-01	9.25E-03	2.66E-02	2.02E-03	3.36E-04	2.02E-03	5.53E-01	2.36E-01	6.62E-03	Non Res	n	n
552857.22_4171011.6	552857.22	4171011.6	1.5	4.85E-03	2.25E-03	1.42E-01	9.52E-03	2.73E-02	2.08E-03	3.46E-04	2.08E-03	5.69E-01	2.43E-01	6.81E-03	Non Res	n	n
552877.22_4171011.6	552877.22	4171011.6	1.5	4.73E-03	2.19E-03	1.39E-01	9.28E-03	2.67E-02	2.03E-03	3.38E-04	2.03E-03	5.55E-01	2.37E-01	6.64E-03	Non Res	n	n
552897.22_4171011.6	552897.22	4171011.6	1.5	4.80E-03	2.23E-03	1.41E-01	9.43E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	5.64E-01	2.41E-01	6.75E-03	Non Res	n	n
552917.22_4171011.6	552917.22	4171011.6	1.5	4.82E-03	2.24E-03	1.41E-01	9.46E-03	2.72E-02	2.06E-03	3.44E-04	2.06E-03	5.66E-01	2.42E-01	6.77E-03	Non Res	n	n
552937.22_4171011.6	552937.22	4171011.6	1.5	4.63E-03	2.15E-03	1.36E-01	9.09E-03	2.61E-02	1.98E-03	3.31E-04	1.98E-03	5.44E-01	2.32E-01	6.51E-03	Non Res	n	n
552957.22_4171011.6	552957.22	4171011.6	1.5	4.17E-03	1.94E-03	1.22E-01	8.19E-03	2.35E-02	1.79E-03	2.98E-04	1.79E-03	4.90E-01	2.09E-01	5.86E-03	Non Res	n	n
552977.22_4171011.6	552977.22	4171011.6	1.5	3.82E-03	1.77E-03	1.12E-01	7.50E-03	2.15E-02	1.64E-03	2.73E-04	1.64E-03	4.48E-01	1.92E-01	5.37E-03	Non Res	n	n
552997.22_4171011.6	552997.22	4171011.6	1.5	3.53E-03	1.64E-03	1.04E-01	6.93E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.14E-01	1.77E-01	4.96E-03	Non Res	n	n
553017.22_4171011.6	553017.22	4171011.6	1.5	3.39E-03	1.57E-03	9.94E-02	6.66E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.98E-01	1.70E-01	4.76E-03	Non Res	n	n
553037.22_4171011.6	553037.22	4171011.6	1.5	3.13E-03	1.45E-03	9.17E-02	6.14E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01	4.40E-03	Non Res	n	n
553057.22_4171011.6	553057.22	4171011.6	1.5	2.76E-03	1.28E-03	8.10E-02	5.42E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	3.24E-01	1.39E-01	3.88E-03	Non Res	n	n
553077.22_4171011.6	553077.22	4171011.6	1.5	2.63E-03	1.22E-03	7.70E-02	5.16E-03	1.48E-02	1.13E-03	1.88E-04	1.13E-03	3.08E-01	1.32E-01	3.69E-03	Non Res	n	n
553097.22_4171011.6	553097.22	4171011.6	1.5	4.18E-03	1.94E-03	1.23E-01	8.21E-03	2.36E-02	1.79E-03	2.99E-04	1.79E-03	4.91E-01	2.10E-01	5.88E-03	Non Res	n	n
553117.22_4171011.6	553117.22	4171011.6	1.5	5.85E-03	2.71E-03	1.72E-01	1.15E-02	3.30E-02	2.51E-03	4.18E-04	2.51E-03	6.87E-01	2.93E-01	8.22E-03	Non Res	n	n
553137.22_4171011.6	553137.22	4171011.6	1.5	5.80E-03	2.69E-03	1.70E-01	1.14E-02	3.27E-02	2.49E-03	4.14E-04	2.49E-03	6.81E-01	2.91E-01	8.16E-03	Non Res	n	n
553157.22_4171011.6	553157.22	4171011.6	1.5	5.15E-03	2.39E-03	1.51E-01	1.01E-02	2.91E-02	2.21E-03	3.68E-04	2.21E-03	6.05E-01	2.58E-01	7.24E-03	Non Res	n	n
553177.22_4171011.6	553177.22	4171011.6	1.5	4.67E-03	2.17E-03	1.37E-01	9.16E-03	2.63E-02	2.00E-03	3.33E-04	2.00E-03	5.48E-01	2.34E-01	6.56E-03	Non Res	n	n
553197.22_4171011.6	553197.22	4171011.6	1.5	4.22E-03	1.96E-03	1.24E-01	8.29E-03	2.38E-02	1.81E-03	3.02E-04	1.81E-03	4.96E-01	2.12E-01	5.94E-03	Non Res	n	n
553217.22_4171011.6	553217.22	4171011.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.89E-03	1.98E-02	1.50E-03	2.51E-04	1.50E-03	4.12E-01	1.76E-01	4.93E-03	Non Res	n	n
553237.22_4171011.6	553237.22	4171011.6	1.5	3.03E-03	1.41E-03	8.90E-02	5.96E-03	1.71E-02	1.30E-03	2.17E-04	1.30E-03	3.56E-01	1.52E-01	4.27E-03	Non Res	n	n
553257.22_4171011.6	553257.22	4171011.6	1.5	2.76E-03	1.28E-03	8.09E-02	5.42E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	3.24E-01	1.38E-01	3.88E-03	Non Res	n	n
553277.22_4171011.6	553277.22	4171011.6	1.5	2.56E-03	1.19E-03	7.51E-02	5.03E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.01E-01	1.29E-01	3.60E-03	Non Res	n	n
553297.22_4171011.6	553297.22	4171011.6	1.5	2.40E-03	1.12E-03	7.05E-02	4.72E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.82E-01	1.21E-01	3.38E-03	Non Res	n	n
553317.22_4171011.6	553317.22	4171011.6	1.5	2.28E-03	1.06E-03	6.70E-02	4.49E-03	1.29E-02	9.79E-04	1.63E-04	9.79E-04	2.68E-01	1.15E-01	3.21E-03	Non Res	n	n
553337.22_4171011.6	553337.22	4171011.6	1.5	2.18E-03	1.01E-03	6.40E-02	4.28E-03	1.23E-02	9.35E-04	1.56E-04	9.35E-04	2.56E-01	1.09E-01	3.07E-03	Non Res	n	n
553357.22_4171011.6	553357.22	4171011.6	1.5	2.07E-03	9.62E-04	6.08E-02	4.07E-03	1.17E-02	8.88E-04	1.48E-04	8.88E-04	2.43E-01	1.04E-01	2.91E-03	Non Res	n	n
553377.22_4171011.6	553377.22	4171011.6	1.5	1.98E-03	9.20E-04	5.81E-02	3.89E-03	1.12E-02	8.49E-04	1.42E-04	8.49E-04	2.33E-01	9.95E-02	2.79E-03	Non Res	n	n
553397.22_4171011.6	553397.22	4171011.6	1.5	1.89E-03	8.79E-04	5.55E-02	3.72E-03	1.07E-02	8.11E-04	1.35E-04	8.11E-04	2.22E-01	9.50E-02	2.66E-03	Non Res	n	n
553417.22_4171011.6	553417.22	4171011.6	1.5	1.80E-03	8.37E-04	5.29E-02	3.54E-03	1.02E-02	7.72E-04	1.29E-04	7.72E-04	2.12E-01	9.05E-02	2.53E-03	Non Res	n	n
553437.22_4171011.6	553437.22	4171011.6	1.5	1.71E-03	7.96E-04	5.03E-02	3.37E-03	9.67E-03	7.34E-04	1.22E-04	7.34E-04	2.01E-01	8.60E-02	2.41E-03	Non Res	n	n
553457.22_4171011.6	553457.22	4171011.6	1.5	1.63E-03	7.57E-04	4.78E-02	3.20E-03	9.20E-03	6.99E-04	1.16E-04	6.99E-04	1.92E-01	8.19E-02	2.29E-03	Non Res	n	n
553477.22_4171011.6	553477.22	4171011.6	1.5	1.57E-03	7.29E-04	4.61E-02	3.08E-03	8.86E-03	6.73E-04	1.12E-04	6.73E-04	1.84E-01	7.88E-02	2.21E-03	Non Res	n	n
553497.22_4171011.6	553497.22	4171011.6	1.5	1.52E-03	7.06E-04	4.46E-02	2.99E-03	8.59E-03	6.52E-04	1.09E-04	6.52E-04	1.79E-01	7.64E-02	2.14E-03	Non Res	n	n
553517.22_4171011.6	553517.22	4171011.6	1.5	1.47E-03	6.82E-04	4.31E-02	2.89E-03	8.29E-03	6.30E-04	1.05E-04	6.30E-04	1.73E-01	7.38E-02	2.07E-03	Non Res	n	n
553537.22_4171011.6	553537.22	4171011.6	1.5	1.41E-03	6.56E-04	4.15E-02	2.78E-03	7.98E-03	6.06E-04	1.01E-04	6.06E-04	1.66E-01	7.10E-02	1.99E-03	Non Res	n	n
553557.22_4171011.6	553557.22	4171011.6	1.5	1.36E-03	6.33E-04	4.00E-02	2.68E-03	7.70E-03	5.85E-04	9.74E-05	5.85E-04	1.60E-01	6.85E-02	1.92E-03	Non Res	n	n
553577.22_4171011.6	553577.22	4171011.6	1.5	1.33E-03	6.17E-04	3.90E-02	2.61E-03	7.50E-03	5.69E-04	9.49E-05	5.69E-04	1.56E-01	6.67E-02	1.87E-03	Non Res	n	n
553597.22_4171011.6	553597.22	4171011.6	1.5	1.29E-03	6.00E-04	3.79E-02	2.54E-03	7.29E-03	5.54E-04	9.23E-05	5.54E-04	1.52E-01	6.48E-02	1.82E-03	Non Res	n	n
553617.22_4171011.6	553617.22	4171011.6	1.5	1.25E-03	5.82E-04	3.68E-02	2.46E-03	7.07E-03	5.37E-04	8.95E-05	5.37E-04	1.47E-01	6.29E-02	1.76E-03	Non Res	n	n
553637.22_4171011.6	553637.22	4171011.6	1.5	1.22E-03	5.64E-04	3.57E-02	2.39E-03	6.86E-03	5.21E-04	8.68E-05	5.21E-04	1.43E-01	6.10E-02	1.71E-03	Non Res	n	n
553657.22_4171011.6	553657.22	4171011.6	1.5	1.18E-03	5.50E-04	3.48E-02	2.33E-03	6.68E-03	5.08E-04	8.46E-05	5.08E-04	1.39E-01	5.95E-02	1.67E-03	Non Res	n	n
553677.22_4171011.6	553677.22	4171011.6	1.5	1.16E-03	5.40E-04	3.42E-02	2.29E-03	6.57E-03	4.99E-04	8.31E-05	4.99E-04	1.37E-01	5.84E-02	1.64E-03	Non Res	n	n
553697.22_4171011.6	553697.22	4171011.6	1.5	1.14E-03	5.30E-04	3.35E-02	2.24E-03	6.44E-03	4.89E-04	8.16E-05	4.89E-04	1.34E-01	5.73E-02	1.61E-03	Non Res	n	n
553717.22_4171011.6	553717.22	4171011.6	1.5	1.12E-03	5.19E-04	3.28E-02	2.20E-03	6.31E-03	4.79E-04	7.99E-05	4.79E-04	1.31E-01	5.61E-02	1.57E-03	Non Res	n	n
553737.22_4171011.6	553737.22	4171011.6	1.5	1.10E-03	5.09E-04	3.22E-02	2.15E-03	6.19E-03	4.70E-04	7.83E-05	4.70E-04	1.29E-01	5.51E-02	1.54E-03	Non Res	n	n
553757.22_4171011.6	553757.22	4171011.6	1.5	1.08E-03	5.02E-04	3.17E-02	2.12E-03	6.10E-03	4.63E-04	7.72E-05	4.63E-04	1.27E-01	5.43E-02	1.52E-03	Non Res	n	n
553777.22_4171011.6	553777.22	4171011.6	1.5	1.06E-03	4.94E-04	3.12E-02	2.09E-03	6.00E-03	4.56E-04	7.60E-05	4.56E-04	1.25E-01	5.34E-02	1.50E-03	Non Res	n	n
553797.22_4171011.6	553797.22	4171011.6	1.5	1.04E-03	4.84E-04	3.06E-02	2.05E-03	5.89E-03	4.47E-04	7.45E-05	4.47E-04	1.23E-01	5.24E-02	1.47E-03	Non Res	n	n
553817.22_4171011.6	553817.22	4171011.6	1.5	1.02E-03	4.73E-04	2.99E-02	2.00E-03	5.75E-03	4.37E-04	7.28E-05	4.37E-04	1.20E-01	5.12E-02	1.43E-03	Non Res	n	n
553837.22_4171011.6	553837.22	4171011.6	1.5	9.95E-04	4.62E-04	2.92E-02	1.96E-03	5.62E-03	4.27E-04	7.11E-05	4.27E-04	1.17E-01	5.00E-02	1.40E-03	Non Res	n	n
553857.22_4171011.6	553857.22	4171011.6	1.5	9.67E-04	4.49E-04	2.84E-02	1.90E-03	5.46E-03	4.15E-04	6.91E-05	4.15E-04	1.14E-01	4.86E-02	1.36E-03	Non Res	n	n
553877.22_4171011.6	553877.22	4171011.6	1.5	9.42E-04	4.37E-04	2.76E-02	1.85E-03	5.31E-03	4.04E-04	6.73E-05	4.04E-04	1.11E-01	4.73E-02	1.32E-03	Non Res	n	n
553897.22_4171011.6	553897.22	4171011.6	1.5	9.19E-04	4.27E-04	2.70E-02	1.81E-03	5.19E-03	3.94E-04	6.56E-05	3.94E-04	1.08E-01	4.61E-02	1.29E-03	Non Res	n	n
552477.22_4171031.6	552477.22	4171031.6	1.5	1.66E-03	7.72E-04	4.88E-02	3.26E-03	9.38E-03	7.12E-04	1.19E-04	7.12E-04	1.95E-01	8.34E-02	2.34E-03	Non Res	n	n
552497.22_4171031.6	552497.22	4171031.6	1.5	1.67E-03	7.77E-04	4.91E-02	3.29E-03	9.45E-03	7.18E-04	1.20E-04	7.18E-04	1.97E-01	8.41E-02	2.35E-03	Non Res	n	n
552517.22_4171031.6	552517.22	4171031.6	1.5	2.06E-03	9.54E-04	6.03E-02	4.04E-03	1.16E-02	8.81E-04	1.47E-04	8.81E-04	2.41E-01	1.03E-01	2.89E-03	Non Res	n	n
552537.22_4171031.6	552537.22	4171031.6	1.5	2.36E-03	1.10E-03	6.93E-02	4.64E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	2.77E-01	1.19E-01	3.32E-03	Non Res	n	n
552557.22_4171031.6	552557.22	4171031.6	1.5	2.58E-03	1.20E-03	7.58E-02	5.07E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.03E-01	1.30E-01	3.63E-03	Non Res	n	n
552577.22_4171031.6	552577.22	4171031.6	1.5	2.76E-03	1.28E-03	8.10E-02	5.42E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	3.24E-01	1.39E-01	3.88E-03	Non Res	n	n
552597.22_4171031.6	552597.22	4171031.6	1.5	2.92E-03	1.35E-03	8.55E-02	5.73E-03	1.65E-02	1.25E-03	2.08E-04	1.25E-03	3.42E-01	1.46E-01	4.10E-03	Non Res	n	n
552617.22_4171031.6	552617.22	4171031.6	1.5	3.09E-03	1.43E-03	9.06E-02	6.07E-03	1.74E-02	1.32E-03	2.21E-04	1.32E-03	3.63E-01	1.55E-01	4.34E-03	Non Res	n	n
552637.22_4171031.6	552637.22	4171031.6	1.5	3.20E-03	1.49E-03	9.40E-02	6.29E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.76E-01	1.61E-01	4.50E-03	Non Res	n	n
552657.22_4171031.6	552657.22	4171031.6	1.5	3.39E-03	1.57E-03	9.94E-02	6.66E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.98E-01	1.70E-01	4.76E-03	Non Res	n	n
552677.22_4171031.6	552677.22	4171031.6	1.5	3.30E-03	1.53E-03	9.67E-02	6.48E-03	1.86E-02	1.41E-03	2.36E-04	1.41E-03	3.87E-01	1.66E-01	4.64E-03	Non Res	n	n
552697.22_4171031.6	552697.22	4171031.6	1.5	3.63E-03	1.69E-03	1.07E-01	7.13E-03	2.05E-02	1.56E-03	2.59E-04	1.56E-03	4.27E-01	1.82E-01	5.11E-03	Non Res	n	n
552717.22_4171031.6	552717.22	4171031.6	1.5	3.64E-03	1.69E-03	1.07E-01	7.15E-03	2.05E-02	1.56E-03	2.60E-04	1.56E-03	4.28E-01	1.83E-01	5.12E-03	Non Res	n	n
552737.22_4171031.6	552737.22	4171031.6	1.5	3.91E-03	1.81E-03	1.15E-01	7.68E-03	2.21E-02	1.67E-03	2.79E-04	1.67E-03	4.59E-01	1.96E-01	5.49E-03	Non Res	n	n
552757.22_4171031.6	552757.22	4171031.6	1.5	4.08E-03	1.89E-03	1.20E-01	8.01E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	4.79E-01	2.05E-01	5.73E-03	Non Res	n	n
552777.22_4171031.6	552777.22	4171031.6	1.5	4.18E-03	1.94E-03	1.23E-01	8.21E-03	2.36E-02	1.79E-03	2.99E-04	1.79E-03	4.91E-01	2.10E-01	5.88E-03	Non Res	n	n
552797.22_4171031.6	552797.22	4171031.6	1.5	4.55E-03	2.11E-03	1.33E-01	8.94E-03	2.57E-02	1.95E-03	3.25E-04	1.95E-03	5.34E-01	2.28E-01	6.40E-03	Non Res	n	n
552817.22_4171031.6	552817.22	4171031.6	1.5	4.83E-03	2.24E-03	1.42E-01	9.49E-03	2.73E-02	2.07E-03	3.45E-04	2.07E-03	5.68E-01	2.43E-01	6.79E-03	Non Res	n	n
552837.22_4171031.6	552837.22	4171031.6	1.5	5.00E-03	2.32E-03	1.47E-01	9.82E-03	2.82E-02	2.14E-03	3.57E-04	2.14E-03	5.87E-01	2.51E-01	7.03E-03	Non Res	n	n
552857.22_4171031.6	552857.22	4171031.6	1.5	5.11E-03	2.37E-03	1.50E-01	1.00E-02	2.88E-02	2.19E-03	3.65E-04	2.19E-03	6.00E-01	2.56E-01	7.18E-03	Non Res	n	n
552877.22_4171031.6	552877.22	4171031.6	1.5	5.01E-03	2.32E-03	1.47E-01	9.83E-03	2.83E-02	2.15E-03	3.58E-04	2.15E-03	5.88E-01	2.51E-01	7.04E-03	Non Res	n	n
552897.22_4171031.6	552897.22	4171031.6	1.5	5.03E-03	2.34E-03	1.48E-01	9.88E-03	2.84E-02	2.16E-03	3.59E-04	2.16E-03	5.91E-01	2.53E-01	7.07E-03	Non Res	n	n
552917.22_4171031.6	552917.22	4171031.6	1.5	5.16E-03	2.39E-03	1.51E-01	1.01E-02	2.91E-02	2.21E-03	3.68E-04	2.21E-03	6.06E-01	2.59E-01	7.25E-03	Non Res	n	n
552937.22_4171031.6	552937.22	4171031.6	1.5	5.32E-03	2.47E-03	1.56E-01	1.04E-02	3.00E-02	2.28E-03	3.80E-04	2.28E-03	6.25E-01	2.67E-01	7.47E-03	Non Res	n	n
552957.22_4171031.6	552957.22	4171031.6	1.5	5.29E-03	2.46E-03	1.55E-01	1.04E-02	2.99E-02	2.27E-03	3.78E-04	2.27E-03	6.22E-01	2.66E-01	7.44E-03	Non Res	n	n
552977.22_4171031.6	552977.22	4171031.6	1.5	5.04E-03	2.34E-03	1.48E-01	9.89E-03	2.84E-02	2.16E-03	3.60E-04	2.16E-03	5.92E-01	2.53E-01	7.08E-03	Non Res	n	n
552997.22_4171

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553537.22_4171031.6	553537.22	4171031.6	1.5	1.38E-03	6.43E-04	4.06E-02	2.72E-03	7.81E-03	5.93E-04	9.89E-05	5.93E-04	1.63E-01	6.95E-02	1.95E-03	Non Res	n	n
553557.22_4171031.6	553557.22	4171031.6	1.5	1.35E-03	6.26E-04	3.95E-02	2.65E-03	7.60E-03	5.77E-04	9.62E-05	5.77E-04	1.58E-01	6.76E-02	1.89E-03	Non Res	n	n
553577.22_4171031.6	553577.22	4171031.6	1.5	1.31E-03	6.09E-04	3.85E-02	2.58E-03	7.40E-03	5.62E-04	9.37E-05	5.62E-04	1.54E-01	6.59E-02	1.84E-03	Non Res	n	n
553597.22_4171031.6	553597.22	4171031.6	1.5	1.27E-03	5.91E-04	3.74E-02	2.50E-03	7.19E-03	5.46E-04	9.09E-05	5.46E-04	1.50E-01	6.39E-02	1.79E-03	Non Res	n	n
553617.22_4171031.6	553617.22	4171031.6	1.5	1.23E-03	5.72E-04	3.62E-02	2.42E-03	6.96E-03	5.28E-04	8.81E-05	5.28E-04	1.45E-01	6.19E-02	1.73E-03	Non Res	n	n
553637.22_4171031.6	553637.22	4171031.6	1.5	1.20E-03	5.55E-04	3.51E-02	2.35E-03	6.74E-03	5.12E-04	8.54E-05	5.12E-04	1.40E-01	6.00E-02	1.68E-03	Non Res	n	n
553657.22_4171031.6	553657.22	4171031.6	1.5	1.17E-03	5.43E-04	3.43E-02	2.30E-03	6.60E-03	5.01E-04	8.35E-05	5.01E-04	1.37E-01	5.87E-02	1.64E-03	Non Res	n	n
553677.22_4171031.6	553677.22	4171031.6	1.5	1.15E-03	5.33E-04	3.37E-02	2.25E-03	6.48E-03	4.92E-04	8.20E-05	4.92E-04	1.35E-01	5.76E-02	1.61E-03	Non Res	n	n
553697.22_4171031.6	553697.22	4171031.6	1.5	1.12E-03	5.22E-04	3.30E-02	2.21E-03	6.34E-03	4.82E-04	8.03E-05	4.82E-04	1.32E-01	5.64E-02	1.58E-03	Non Res	n	n
553717.22_4171031.6	553717.22	4171031.6	1.5	1.10E-03	5.11E-04	3.23E-02	2.16E-03	6.22E-03	4.72E-04	7.87E-05	4.72E-04	1.29E-01	5.53E-02	1.55E-03	Non Res	n	n
553737.22_4171031.6	553737.22	4171031.6	1.5	1.08E-03	5.01E-04	3.17E-02	2.12E-03	6.09E-03	4.63E-04	7.71E-05	4.63E-04	1.27E-01	5.42E-02	1.52E-03	Non Res	n	n
553757.22_4171031.6	553757.22	4171031.6	1.5	1.06E-03	4.93E-04	3.12E-02	2.09E-03	5.99E-03	4.55E-04	7.59E-05	4.55E-04	1.25E-01	5.33E-02	1.49E-03	Non Res	n	n
553777.22_4171031.6	553777.22	4171031.6	1.5	1.05E-03	4.86E-04	3.07E-02	2.06E-03	5.91E-03	4.49E-04	7.48E-05	4.49E-04	1.23E-01	5.26E-02	1.47E-03	Non Res	n	n
553797.22_4171031.6	553797.22	4171031.6	1.5	1.03E-03	4.76E-04	3.01E-02	2.01E-03	5.78E-03	4.39E-04	7.32E-05	4.39E-04	1.20E-01	5.15E-02	1.44E-03	Non Res	n	n
553817.22_4171031.6	553817.22	4171031.6	1.5	1.00E-03	4.65E-04	2.94E-02	1.97E-03	5.65E-03	4.29E-04	7.15E-05	4.29E-04	1.18E-01	5.03E-02	1.41E-03	Non Res	n	n
553837.22_4171031.6	553837.22	4171031.6	1.5	9.78E-04	4.54E-04	2.87E-02	1.92E-03	5.52E-03	4.19E-04	6.99E-05	4.19E-04	1.15E-01	4.91E-02	1.38E-03	Non Res	n	n
553857.22_4171031.6	553857.22	4171031.6	1.5	9.50E-04	4.41E-04	2.79E-02	1.87E-03	5.36E-03	4.07E-04	6.78E-05	4.07E-04	1.12E-01	4.77E-02	1.34E-03	Non Res	n	n
553877.22_4171031.6	553877.22	4171031.6	1.5	9.25E-04	4.29E-04	2.71E-02	1.82E-03	5.22E-03	3.96E-04	6.60E-05	3.96E-04	1.09E-01	4.64E-02	1.30E-03	Non Res	n	n
553897.22_4171031.6	553897.22	4171031.6	1.5	9.01E-04	4.18E-04	2.64E-02	1.77E-03	5.08E-03	3.86E-04	6.43E-05	3.86E-04	1.06E-01	4.52E-02	1.27E-03	Non Res	n	n
552437.22_4171051.6	552437.22	4171051.6	1.5	1.67E-03	7.76E-04	4.90E-02	3.28E-03	9.43E-03	7.16E-04	1.19E-04	7.16E-04	1.96E-01	8.39E-02	2.35E-03	Non Res	n	n
552457.22_4171051.6	552457.22	4171051.6	1.5	1.70E-03	7.89E-04	4.98E-02	3.34E-03	9.59E-03	7.28E-04	1.21E-04	7.28E-04	2.00E-01	8.53E-02	2.39E-03	Non Res	n	n
552477.22_4171051.6	552477.22	4171051.6	1.5	1.73E-03	8.03E-04	5.07E-02	3.40E-03	9.76E-03	7.41E-04	1.24E-04	7.41E-04	2.03E-01	8.68E-02	2.43E-03	Non Res	n	n
552497.22_4171051.6	552497.22	4171051.6	1.5	1.94E-03	9.00E-04	5.68E-02	3.81E-03	1.09E-02	8.30E-04	1.38E-04	8.30E-04	2.28E-01	9.73E-02	2.72E-03	Non Res	n	n
552517.22_4171051.6	552517.22	4171051.6	1.5	2.26E-03	1.05E-03	6.64E-02	4.45E-03	1.28E-02	9.71E-04	1.62E-04	9.71E-04	2.66E-01	1.14E-01	3.18E-03	Non Res	n	n
552537.22_4171051.6	552537.22	4171051.6	1.5	2.62E-03	1.21E-03	7.67E-02	5.14E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.07E-01	1.31E-01	3.68E-03	Non Res	n	n
552557.22_4171051.6	552557.22	4171051.6	1.5	2.77E-03	1.29E-03	8.13E-02	5.44E-03	1.56E-02	1.19E-03	1.98E-04	1.19E-03	3.25E-01	1.39E-01	3.90E-03	Non Res	n	n
552577.22_4171051.6	552577.22	4171051.6	1.5	2.94E-03	1.37E-03	8.63E-02	5.78E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.45E-01	1.48E-01	4.14E-03	Non Res	n	n
552597.22_4171051.6	552597.22	4171051.6	1.5	3.07E-03	1.43E-03	9.02E-02	6.04E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.61E-01	1.54E-01	4.32E-03	Non Res	n	n
552617.22_4171051.6	552617.22	4171051.6	1.5	3.19E-03	1.48E-03	9.37E-02	6.27E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.49E-03	Non Res	n	n
552637.22_4171051.6	552637.22	4171051.6	1.5	3.35E-03	1.56E-03	9.83E-02	6.58E-03	1.89E-02	1.44E-03	2.39E-04	1.44E-03	3.94E-01	1.68E-01	4.71E-03	Off-site Wo	n	n
552657.22_4171051.6	552657.22	4171051.6	1.5	3.44E-03	1.60E-03	1.01E-01	6.76E-03	1.94E-02	1.47E-03	2.46E-04	1.47E-03	4.04E-01	1.73E-01	4.84E-03	Off-site Wo	n	n
552677.22_4171051.6	552677.22	4171051.6	1.5	3.61E-03	1.67E-03	1.06E-01	7.08E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.24E-01	1.81E-01	5.07E-03	Non Res	n	n
552697.22_4171051.6	552697.22	4171051.6	1.5	3.53E-03	1.64E-03	1.03E-01	6.93E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.14E-01	1.77E-01	4.96E-03	Non Res	n	n
552717.22_4171051.6	552717.22	4171051.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.49E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.48E-01	1.91E-01	5.36E-03	Non Res	n	n
552737.22_4171051.6	552737.22	4171051.6	1.5	4.07E-03	1.89E-03	1.20E-01	8.00E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	4.79E-01	2.05E-01	5.73E-03	Non Res	n	n
552757.22_4171051.6	552757.22	4171051.6	1.5	4.34E-03	2.01E-03	1.27E-01	8.52E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	5.10E-01	2.18E-01	6.10E-03	Non Res	n	n
552777.22_4171051.6	552777.22	4171051.6	1.5	4.53E-03	2.10E-03	1.33E-01	8.90E-03	2.56E-02	1.94E-03	3.24E-04	1.94E-03	5.32E-01	2.27E-01	6.37E-03	Non Res	n	n
552797.22_4171051.6	552797.22	4171051.6	1.5	4.72E-03	2.19E-03	1.39E-01	9.28E-03	2.67E-02	2.02E-03	3.37E-04	2.02E-03	5.55E-01	2.37E-01	6.64E-03	Non Res	n	n
552817.22_4171051.6	552817.22	4171051.6	1.5	4.89E-03	2.27E-03	1.44E-01	9.61E-03	2.76E-02	2.10E-03	3.49E-04	2.10E-03	5.75E-01	2.46E-01	6.88E-03	Non Res	n	n
552837.22_4171051.6	552837.22	4171051.6	1.5	4.92E-03	2.28E-03	1.44E-01	9.66E-03	2.77E-02	2.11E-03	3.51E-04	2.11E-03	5.78E-01	2.47E-01	6.91E-03	Non Res	n	n
552857.22_4171051.6	552857.22	4171051.6	1.5	5.22E-03	2.43E-03	1.53E-01	1.03E-02	2.95E-02	2.24E-03	3.73E-04	2.24E-03	6.14E-01	2.62E-01	7.34E-03	Non Res	n	n
552877.22_4171051.6	552877.22	4171051.6	1.5	5.18E-03	2.40E-03	1.52E-01	1.02E-02	2.92E-02	2.22E-03	3.70E-04	2.22E-03	6.08E-01	2.60E-01	7.28E-03	Non Res	n	n
552897.22_4171051.6	552897.22	4171051.6	1.5	5.11E-03	2.37E-03	1.50E-01	1.00E-02	2.89E-02	2.19E-03	3.65E-04	2.19E-03	6.01E-01	2.57E-01	7.19E-03	Non Res	n	n
552917.22_4171051.6	552917.22	4171051.6	1.5	5.36E-03	2.49E-03	1.57E-01	1.05E-02	3.02E-02	2.30E-03	3.83E-04	2.30E-03	6.29E-01	2.69E-01	7.53E-03	Non Res	n	n
552937.22_4171051.6	552937.22	4171051.6	1.5	5.49E-03	2.55E-03	1.61E-01	1.08E-02	3.10E-02	2.35E-03	3.92E-04	2.35E-03	6.45E-01	2.75E-01	7.71E-03	Non Res	n	n
552957.22_4171051.6	552957.22	4171051.6	1.5	5.88E-03	2.73E-03	1.73E-01	1.16E-02	3.32E-02	2.52E-03	4.20E-04	2.52E-03	6.91E-01	2.95E-01	8.27E-03	Non Res	n	n
552977.22_4171051.6	552977.22	4171051.6	1.5	5.74E-03	2.67E-03	1.68E-01	1.13E-02	3.24E-02	2.46E-03	4.10E-04	2.46E-03	6.74E-01	2.88E-01	8.07E-03	Non Res	n	n
552997.22_4171051.6	552997.22	4171051.6	1.5	5.58E-03	2.59E-03	1.64E-01	1.10E-02	3.15E-02	2.39E-03	3.98E-04	2.39E-03	6.55E-01	2.80E-01	7.84E-03	Non Res	n	n
553017.22_4171051.6	553017.22	4171051.6	1.5	6.00E-03	2.78E-03	1.76E-01	1.18E-02	3.38E-02	2.57E-03	4.28E-04	2.57E-03	7.04E-01	3.01E-01	8.43E-03	Non Res	n	n
553037.22_4171051.6	553037.22	4171051.6	1.5	6.41E-03	2.97E-03	1.88E-01	1.26E-02	3.62E-02	2.75E-03	4.58E-04	2.75E-03	7.52E-01	3.22E-01	9.01E-03	Non Res	n	n
553057.22_4171051.6	553057.22	4171051.6	1.5	7.27E-03	3.38E-03	2.13E-01	1.43E-02	4.10E-02	3.12E-03	5.19E-04	3.12E-03	8.54E-01	3.65E-01	1.02E-02	Non Res	n	n
553077.22_4171051.6	553077.22	4171051.6	1.5	7.78E-03	3.61E-03	2.28E-01	1.53E-02	4.39E-02	3.33E-03	5.56E-04	3.33E-03	9.14E-01	3.90E-01	1.09E-02	Non Res	n	n
553097.22_4171051.6	553097.22	4171051.6	1.5	7.42E-03	3.44E-03	2.18E-01	1.46E-02	4.19E-02	3.18E-03	5.30E-04	3.18E-03	8.71E-01	3.72E-01	1.04E-02	Non Res	n	n
553117.22_4171051.6	553117.22	4171051.6	1.5	6.49E-03	3.01E-03	1.90E-01	1.28E-02	3.66E-02	2.78E-03	4.64E-04	2.78E-03	7.62E-01	3.26E-01	9.13E-03	Non Res	n	n
553137.22_4171051.6	553137.22	4171051.6	1.5	5.63E-03	2.61E-03	1.65E-01	1.11E-02	3.18E-02	2.41E-03	4.02E-04	2.41E-03	6.61E-01	2.83E-01	7.92E-03	Non Res	n	n
553157.22_4171051.6	553157.22	4171051.6	1.5	4.90E-03	2.27E-03	1.44E-01	9.62E-03	2.76E-02	2.10E-03	3.50E-04	2.10E-03	5.75E-01	2.46E-01	6.89E-03	Non Res	n	n
553177.22_4171051.6	553177.22	4171051.6	1.5	4.28E-03	1.99E-03	1.26E-01	8.41E-03	2.42E-02	1.83E-03	3.06E-04	1.83E-03	5.03E-01	2.15E-01	6.02E-03	Non Res	n	n
553197.22_4171051.6	553197.22	4171051.6	1.5	3.46E-03	1.61E-03	1.02E-01	6.80E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.06E-01	1.74E-01	4.86E-03	Non Res	n	n
553217.22_4171051.6	553217.22	4171051.6	1.5	3.06E-03	1.42E-03	8.99E-02	6.02E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.60E-01	1.54E-01	4.31E-03	Non Res	n	n
553237.22_4171051.6	553237.22	4171051.6	1.5	2.74E-03	1.27E-03	8.05E-02	5.39E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	3.22E-01	1.38E-01	3.86E-03	Non Res	n	n
553257.22_4171051.6	553257.22	4171051.6	1.5	2.53E-03	1.18E-03	7.43E-02	4.97E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.97E-01	1.27E-01	3.56E-03	Non Res	n	n
553277.22_4171051.6	553277.22	4171051.6	1.5	2.38E-03	1.11E-03	7.00E-02	4.68E-03	1.35E-02	1.02E-03	1.70E-04	1.02E-03	2.80E-01	1.20E-01	3.35E-03	Non Res	n	n
553297.22_4171051.6	553297.22	4171051.6	1.5	2.27E-03	1.05E-03	6.65E-02	4.45E-03	1.28E-02	9.71E-04	1.62E-04	9.71E-04	2.66E-01	1.14E-01	3.19E-03	Non Res	n	n
553317.22_4171051.6	553317.22	4171051.6	1.5	2.17E-03	1.01E-03	6.38E-02	4.27E-03	1.23E-02	9.32E-04	1.55E-04	9.32E-04	2.55E-01	1.09E-01	3.06E-03	Non Res	n	n
553337.22_4171051.6	553337.22	4171051.6	1.5	2.08E-03	9.64E-04	6.09E-02	4.08E-03	1.17E-02	8.90E-04	1.48E-04	8.90E-04	2.44E-01	1.04E-01	2.92E-03	Non Res	n	n
553357.22_4171051.6	553357.22	4171051.6	1.5	2.00E-03	9.27E-04	5.86E-02	3.92E-03	1.13E-02	8.56E-04	1.43E-04	8.56E-04	2.35E-01	1.00E-01	2.81E-03	Non Res	n	n
553377.22_4171051.6	553377.22	4171051.6	1.5	1.91E-03	8.86E-04	5.60E-02	3.75E-03	1.08E-02	8.18E-04	1.36E-04	8.18E-04	2.24E-01	9.58E-02	2.68E-03	Non Res	n	n
553397.22_4171051.6	553397.22	4171051.6	1.5	1.81E-03	8.40E-04	5.31E-02	3.56E-03	1.02E-02	7.76E-04	1.29E-04	7.76E-04	2.13E-01	9.09E-02	2.54E-03	Non Res	n	n
553417.22_4171051.6	553417.22	4171051.6	1.5	1.72E-03	7.97E-04	5.03E-02	3.37E-03	9.68E-03	7.35E-04	1.23E-04	7.35E-04	2.02E-01	8.61E-02	2.41E-03	Non Res	n	n
553437.22_4171051.6	553437.22	4171051.6	1.5	1.63E-03	7.55E-04	4.77E-02	3.19E-03	9.17E-03	6.96E-04	1.16E-04	6.96E-04	1.91E-01	8.16E-02	2.28E-03	Non Res	n	n
553457.22_4171051.6	553457.22	4171051.6	1.5	1.56E-03	7.23E-04	4.57E-02	3.06E-03	8.79E-03	6.68E-04	1.11E-04	6.68E-04	1.83E-01	7.82E-02	2.19E-03	Non Res	n	n
553477.22_4171051.6	553477.22	4171051.6	1.5	1.51E-03	7.02E-04	4.43E-02	2.97E-03	8.53E-03	6.48E-04	1.08E-04	6.48E-04	1.78E-01	7.59E-02	2.12E-03	Non Res	n	n
553497.22_4171051.6	553497.22	4171051.6	1.5	1.46E-03	6.79E-04	4.29E-02	2.87E-03	8.25E-03	6.27E-04	1.04E-04	6.27E-04	1.72E-01	7.35E-02	2.06E-03	Non Res	n	n
553517.22_4171051.6	553517.22	4171051.6	1.5	1.41E-03	6.55E-04	4.14E-02	2.77E-03	7.96E-03	6.05E-04	1.01E-04	6.05E-04	1.66E-01	7.08E-02	1.98E-03	Non Res	n	n
553537.22_4171051.6	553537.22	4171051.6	1.5	1.37E-03	6.34E-04	4.01E-02	2.68E-03	7.71E-03	5.85E-04	9.76E-05	5.85E-04	1.60E-01	6.86E-02	1.92E-03	Non Res	n	n
553557.22_4171051.6	553557.22	4171051.6	1.5	1.33E-03	6.17E-04	3.90E-02	2.61E-03	7.50E-03	5.70E-04	9.50E-05	5.70E-04	1.56E-01	6.68E-02	1.87E-03	Non Res	n	n
553577.22_4171051.6	553577.22	4171051.6	1.5	1.29E-03	5.99E-04	3.79E-02	2.54E-03	7.29E-03	5.53E-04	9.22E-05	5.53E-04	1.52E-01	6.48E-02	1.82E-03	Non Res	n	n
553597.22_4171051.6	553597.22	4171051.6	1.5	1.25E-03	5.80E-04	3.67E-02	2.46E-03	7.05E-03	5.36E-04	8.93E-05	5.36E-04	1.47E-01	6.28E-02	1.76E-03	Non Res	n	n
553617.22_4171051.6	553617.22	4171051.6	1.5	1.21E-03	5.61E-04	3.54E-02	2.37E-03	6.82E-03	5.18E-04	8.63E-05	5.18E-04	1.42E-01	6.06E-02	1.70E-03	Non Res	n	n
553637.22_4171051.6	553637.22	4171051.6	1.5	1.18E-03	5.46E-04	3.45E-02	2.31E-03	6.64E-03	5.04E-04	8.40E-05	5.04E-04	1.38E-01	5.90E-02	1.65E-03	Non Res	n	n
553657.22_4171051.6	553657.22	4171051.6	1.5	1.15E-03	5.35E-04	3.38E-02	2.26E-03	6.50E-03	4.93E-04	8.22E-05	4.93E-04	1.35E-01	5.78E-02	1.62E-03	Non Res	n	n
553677.22_4171051.6	553677.22	4171051.6	1.5	1.13E-03	5.24E-04	3.31E-02	2.22E-03	6.37E-03	4.84E-04	8.06E-05	4.84E-04	1.33E-01	5.67E-02	1.59E-03	Non Res	n	n
553697.22_4171051.6	553697.22	4171051.6	1.5	1.11E-03	5.13E-04	3.24E-02	2.17E-03	6.24E-03	4.74E-04	7.90E-05	4.74E-04	1.30E-01	5.55E-02	1.55E-03	Non Res	n	n
553717.22_4171051.6	553717.22	4171051.6	1.5	1.08E-03	5.03E-04	3.18E-02	2.13E-03	6.12E-03	4.65E-04	7.74E-05	4.65E-04	1.27E-01	5.44E-02	1.52E-03	Non Res	n	n
553737.22_4171051.6	553737.22	4171051.6	1.5	1.06E-03	4.93E-04	3.11E-02	2.08E-03	5.99E-03	4.55E-04	7.58E-05	4.55E-04	1.25E-01	5.33E-02	1.49E-03	Non Res	n	n
553757.22_4171051.6	553757.22	4171051.6	1.5	1.05E-03	4.86E-04	3.07E-02	2.05E-03	5.90E-03	4.48E-04	7.47E-05	4.48E-04	1.23E-01	5.25E-02	1.47E-03	Non Res	n	n
553777.22_4171051.6	553777.22	4171051.6	1.5	1.03E-03	4.79E-04	3.03E-02	2.03E-03	5.82E-03	4.42E-04	7.37E-05	4.42E-04	1.21E-01	5.18E-02	1.45E-03	Non Res	n	n
553797.22_4171051.6	553797.22	4171051.6	1.5	1.01E-03	4.69E-04	2.96E-02	1.98E-03	5.70E-03	4.33E-04	7.21E-05	4.33E-04	1.19E-01	5.07E-02	1.42E-03	Non Res	n	n
553817.22_4171051.6	553817.22	4171051.6	1.5	9.86E-04	4.58E-04	2.89E-02	1.94E-03	5.56E-03	4.23E-04	7.04E-05	4.23E-04	1.16E-01	4.95E-02	1.39E-03	Non Res	n	n
553837.22_4171051.6	553837.22	4171051.6	1.5	9.64E-04	4.47E-04	2.83E-02	1.89E-03	5.44E-03	4.13E-04	6.88E-05	4.13E-04	1.13E-01	4.84E-02	1.35E-03	Non Res	n	n
553857.22_4171051.6	553857.22	4171051.6	1.5	9.31E-04	4.32E-04	2.73E-02	1.83E-03	5.26E-03	3.99E-04	6.65E-05	3.99E-04	1.09E-01	4.68E-02	1.31E-03	Non Res	n	n
553877.22_4171051.6	553877.22	4171051.6	1.5	9.07E-04	4.21E-04	2.66E-02	1.78E-03	5.12E-03	3.89E-04	6.48E-05	3.89E-04	1.07E-01	4.55E-02	1.28E-03	Non Res	n	n
553897.22_4171051.6	553897.22	4171051.6	1.5	8.86E-04	4.11E-04	2.60E-02	1.74E-03	5.00E-03	3.80E-04	6.33E-05	3.80E-04	1.04E-01	4.45E-02	1.25E-03	Non Res	n	n
553917.22_4171051.6	553917.22	4171051.6	1.5	8.70E-04	4.04E-04	2.55E-02	1.71E-03	4.91E-03	3.73E-04	6.21E-05	3.73E-04	1.02E-01	4.37E-02	1.22E-03	Non Res	n	n
552417.22_4171071.6	552417.22	4171071.6	1.5	1.66E-03	7.70E-04	4.86E-02	3.26E-03	9.36E-03	7.10E-04	1.18E-04	7.10E-04	1.95E-01	8.32E-02	2.33E-03	Non Res	n	n
552437.22_4171071.6	552437.22	4171071.6	1.5	1.71E-03	7.95E-04	5.03E-02	3.37E-03	9.67E-03	7.34E-04	1.22E-04	7.34E-04	2.01E-01	8.60E-02	2.41E-03	Non Res	n	n
552457.22_4171071.6	552457.22	4171071.6	1.5	1.90E-03	8.80E-04	5.56E-02	3.72E-03	1.07E-02	8.12E-04	1.35E-04	8.12E-04	2.23E-01	9.52E-02	2.67E-03	Non Res	n	n
552477.22_4171071.6	552477.22	4171071.6	1.5	2.18E-03	1.01E-03	6.41E-02	4.29E-03	1.23E-02	9.36E-04	1.56E-04	9.36E-04	2.56E-01	1.10E-01	3.07E-03	Non Res	n	n
552497.22_4171071.6	552497.22	4171071.6	1.5	2.46E-03	1.14E-03	7.21E-02	4.83E-03	1.39E-02	1.05E-03	1.76E-04	1.05E-03	2.89E-01	1.23E-01	3.46E-03	Non Res	n	n
552517.22_4171071.6	552517.22	4171071.6	1.5	2.66E-03	1.23E-03	7.80E-02	5.22E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.12E-01	1.33E-01	3.74E-03	Non Res	n	n
552537.22_4171071.6	552537.22	4171071.6	1.5	2.86E-03	1.33E-03	8.38E-02	5.61E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.36E-01	1.43E-01	4.02E-03	Non Res	n	n
552557.22_4171071.6	552557.22	4171071.6	1.5	2.94E-03	1.37E-03	8.63E-02	5.78E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.45E-01	1.48E-01	4.14E-03	Non Res	n	n
552577.22_4171071.6	552577.22	4171071.6	1.5	3.00E-03	1.39E-03	8.80E-02	5.89E-03	1.69E-02	1.29E-03	2.14E-04	1.29E-03	3.52E-01	1.51E-01	4.22E-03	Off-site Wo	n	n
552597.22_4171071.6	552597.22	4171071.6	1.5	3.09E-03	1.44E-03	9.07E-02	6.07E-03	1.74E-02	1.32E-03	2.21E-04	1.32E-03	3.63E-01	1.55E-01	4.35E-03	Off-site Wo	n	n
552617.22_4171071.6	552617.22	4171071.6	1.5	3.21E-03	1.49E-03	9.42E-02	6.31E-03	1.81E-02	1.38E-03	2.29E-04	1.38E-03	3.77E-01	1.61E-01	4.51E-03	Non Res	n	n
552637.22_4171071.6	552637.22	4171071.6	1.5	3.36E-03	1.56E-03	9.85E-02	6.60E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	3.95E-01	1.69E-01	4.72E-03	Off-site Wo	n	n
552657.22_4171071.6	552657.22	4171071.6	1.5	3.48E-03	1.62E-03	1.02E-01	6.84E-03	1.97E-02	1.49E-03	2.49E-04	1.49E-03	4.09E-01	1.75E-01	4.90E-03	Off-site Wo	n	n
552677.22_4171071.6	552677.22	4171071.6	1.5	3.57E-03	1.66E-03	1.05E-01	7.01E-03	2.01E-02	1.53E-03	2.55E-04	1.53E-03	4.19E-01	1.79E-01	5.02E-03	Off-site Wo	n	n
552697.22_4171071.6	552697.22	4171071.6	1.5	3.63E-03	1.69E-03	1.07E-01	7.13E-03	2.05E-02	1.56E-03	2.59E-04	1.56E-03	4.27E-01	1.82E-01	5.11E-03

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553257.22_4171071.6	553257.22	4171071.6	1.5	2.45E-03	1.14E-03	7.18E-02	4.81E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.87E-01	1.23E-01	3.44E-03	Non Res	n	n
553277.22_4171071.6	553277.22	4171071.6	1.5	2.32E-03	1.08E-03	6.79E-02	4.55E-03	1.31E-02	9.93E-04	1.65E-04	9.93E-04	2.72E-01	1.16E-01	3.26E-03	Non Res	n	n
553297.22_4171071.6	553297.22	4171071.6	1.5	2.22E-03	1.03E-03	6.52E-02	4.37E-03	1.25E-02	9.52E-04	1.59E-04	9.52E-04	2.61E-01	1.12E-01	3.12E-03	Non Res	n	n
553317.22_4171071.6	553317.22	4171071.6	1.5	2.13E-03	9.90E-04	6.26E-02	4.19E-03	1.20E-02	9.14E-04	1.52E-04	9.14E-04	2.51E-01	1.07E-01	3.00E-03	Non Res	n	n
553337.22_4171071.6	553337.22	4171071.6	1.5	2.05E-03	9.52E-04	6.02E-02	4.03E-03	1.16E-02	8.79E-04	1.46E-04	8.79E-04	2.41E-01	1.03E-01	2.88E-03	Non Res	n	n
553357.22_4171071.6	553357.22	4171071.6	1.5	1.97E-03	9.13E-04	5.77E-02	3.86E-03	1.11E-02	8.43E-04	1.40E-04	8.43E-04	2.31E-01	9.87E-02	2.76E-03	Non Res	n	n
553377.22_4171071.6	553377.22	4171071.6	1.5	1.87E-03	8.69E-04	5.49E-02	3.68E-03	1.06E-02	8.02E-04	1.34E-04	8.02E-04	2.20E-01	9.39E-02	2.63E-03	Non Res	n	n
553397.22_4171071.6	553397.22	4171071.6	1.5	1.77E-03	8.23E-04	5.20E-02	3.48E-03	1.00E-02	7.60E-04	1.27E-04	7.60E-04	2.08E-01	8.90E-02	2.49E-03	Non Res	n	n
553417.22_4171071.6	553417.22	4171071.6	1.5	1.68E-03	7.80E-04	4.93E-02	3.30E-03	9.48E-03	7.20E-04	1.20E-04	7.20E-04	1.97E-01	8.43E-02	2.36E-03	Non Res	n	n
553437.22_4171071.6	553437.22	4171071.6	1.5	1.60E-03	7.42E-04	4.69E-02	3.14E-03	9.02E-03	6.85E-04	1.14E-04	6.85E-04	1.88E-01	8.02E-02	2.25E-03	Non Res	n	n
553457.22_4171071.6	553457.22	4171071.6	1.5	1.53E-03	7.12E-04	4.50E-02	3.01E-03	8.66E-03	6.57E-04	1.10E-04	6.57E-04	1.80E-01	7.70E-02	2.16E-03	Non Res	n	n
553477.22_4171071.6	553477.22	4171071.6	1.5	1.48E-03	6.89E-04	4.35E-02	2.91E-03	8.37E-03	6.36E-04	1.06E-04	6.36E-04	1.74E-01	7.45E-02	2.09E-03	Non Res	n	n
553497.22_4171071.6	553497.22	4171071.6	1.5	1.43E-03	6.65E-04	4.20E-02	2.81E-03	8.08E-03	6.14E-04	1.02E-04	6.14E-04	1.68E-01	7.19E-02	2.01E-03	Non Res	n	n
553517.22_4171071.6	553517.22	4171071.6	1.5	1.38E-03	6.41E-04	4.05E-02	2.71E-03	7.79E-03	5.92E-04	9.86E-05	5.92E-04	1.62E-01	6.93E-02	1.94E-03	Non Res	n	n
553537.22_4171071.6	553537.22	4171071.6	1.5	1.34E-03	6.23E-04	3.94E-02	2.64E-03	7.58E-03	5.76E-04	9.59E-05	5.76E-04	1.58E-01	6.74E-02	1.89E-03	Non Res	n	n
553557.22_4171071.6	553557.22	4171071.6	1.5	1.30E-03	6.06E-04	3.83E-02	2.56E-03	7.36E-03	5.59E-04	9.32E-05	5.59E-04	1.53E-01	6.55E-02	1.83E-03	Non Res	n	n
553577.22_4171071.6	553577.22	4171071.6	1.5	1.26E-03	5.86E-04	3.71E-02	2.48E-03	7.13E-03	5.41E-04	9.02E-05	5.41E-04	1.48E-01	6.34E-02	1.78E-03	Non Res	n	n
553597.22_4171071.6	553597.22	4171071.6	1.5	1.22E-03	5.67E-04	3.58E-02	2.40E-03	6.89E-03	5.23E-04	8.72E-05	5.23E-04	1.43E-01	6.13E-02	1.72E-03	Non Res	n	n
553617.22_4171071.6	553617.22	4171071.6	1.5	1.18E-03	5.47E-04	3.46E-02	2.32E-03	6.65E-03	5.05E-04	8.42E-05	5.05E-04	1.38E-01	5.92E-02	1.66E-03	Non Res	n	n
553637.22_4171071.6	553637.22	4171071.6	1.5	1.15E-03	5.35E-04	3.38E-02	2.26E-03	6.50E-03	4.94E-04	8.23E-05	4.94E-04	1.35E-01	5.79E-02	1.62E-03	Non Res	n	n
553657.22_4171071.6	553657.22	4171071.6	1.5	1.13E-03	5.24E-04	3.31E-02	2.22E-03	6.37E-03	4.84E-04	8.06E-05	4.84E-04	1.33E-01	5.66E-02	1.59E-03	Non Res	n	n
553677.22_4171071.6	553677.22	4171071.6	1.5	1.11E-03	5.14E-04	3.25E-02	2.17E-03	6.25E-03	4.74E-04	7.91E-05	4.74E-04	1.30E-01	5.56E-02	1.56E-03	Non Res	n	n
553697.22_4171071.6	553697.22	4171071.6	1.5	1.09E-03	5.04E-04	3.19E-02	2.13E-03	6.13E-03	4.65E-04	7.76E-05	4.65E-04	1.28E-01	5.45E-02	1.53E-03	Non Res	n	n
553717.22_4171071.6	553717.22	4171071.6	1.5	1.06E-03	4.94E-04	3.12E-02	2.09E-03	6.00E-03	4.56E-04	7.60E-05	4.56E-04	1.25E-01	5.34E-02	1.50E-03	Non Res	n	n
553737.22_4171071.6	553737.22	4171071.6	1.5	1.04E-03	4.83E-04	3.05E-02	2.04E-03	5.87E-03	4.46E-04	7.43E-05	4.46E-04	1.22E-01	5.22E-02	1.46E-03	Non Res	n	n
553757.22_4171071.6	553757.22	4171071.6	1.5	1.03E-03	4.78E-04	3.02E-02	2.02E-03	5.81E-03	4.41E-04	7.36E-05	4.41E-04	1.21E-01	5.17E-02	1.45E-03	Non Res	n	n
553777.22_4171071.6	553777.22	4171071.6	1.5	1.01E-03	4.69E-04	2.97E-02	1.99E-03	5.71E-03	4.33E-04	7.22E-05	4.33E-04	1.19E-01	5.08E-02	1.42E-03	Non Res	n	n
553797.22_4171071.6	553797.22	4171071.6	1.5	9.90E-04	4.59E-04	2.90E-02	1.94E-03	5.58E-03	4.24E-04	7.07E-05	4.24E-04	1.16E-01	4.97E-02	1.39E-03	Non Res	n	n
553817.22_4171071.6	553817.22	4171071.6	1.5	9.65E-04	4.48E-04	2.83E-02	1.90E-03	5.45E-03	4.14E-04	6.89E-05	4.14E-04	1.13E-01	4.85E-02	1.36E-03	Non Res	n	n
553837.22_4171071.6	553837.22	4171071.6	1.5	9.43E-04	4.38E-04	2.77E-02	1.85E-03	5.32E-03	4.04E-04	6.73E-05	4.04E-04	1.11E-01	4.73E-02	1.33E-03	Non Res	n	n
553857.22_4171071.6	553857.22	4171071.6	1.5	9.13E-04	4.24E-04	2.68E-02	1.79E-03	5.15E-03	3.91E-04	6.52E-05	3.91E-04	1.07E-01	4.58E-02	1.28E-03	Non Res	n	n
553877.22_4171071.6	553877.22	4171071.6	1.5	8.92E-04	4.14E-04	2.62E-02	1.75E-03	5.04E-03	3.82E-04	6.37E-05	3.82E-04	1.05E-01	4.48E-02	1.25E-03	Non Res	n	n
553897.22_4171071.6	553897.22	4171071.6	1.5	8.76E-04	4.07E-04	2.57E-02	1.72E-03	4.95E-03	3.76E-04	6.26E-05	3.76E-04	1.03E-01	4.40E-02	1.23E-03	Non Res	n	n
553917.22_4171071.6	553917.22	4171071.6	1.5	8.63E-04	4.01E-04	2.53E-02	1.69E-03	4.87E-03	3.70E-04	6.16E-05	3.70E-04	1.01E-01	4.33E-02	1.21E-03	Non Res	n	n
552377.22_4171091.6	552377.22	4171091.6	1.5	1.60E-03	7.43E-04	4.70E-02	3.15E-03	9.04E-03	6.86E-04	1.14E-04	6.86E-04	1.88E-01	8.04E-02	2.25E-03	Non Res	n	n
552397.22_4171091.6	552397.22	4171091.6	1.5	1.65E-03	7.66E-04	4.84E-02	3.24E-03	9.31E-03	7.07E-04	1.18E-04	7.07E-04	1.94E-01	8.28E-02	2.32E-03	Non Res	n	n
552417.22_4171091.6	552417.22	4171091.6	1.5	1.77E-03	8.22E-04	5.19E-02	3.48E-03	9.99E-03	7.59E-04	1.26E-04	7.59E-04	2.08E-01	8.89E-02	2.49E-03	Non Res	n	n
552437.22_4171091.6	552437.22	4171091.6	1.5	2.03E-03	9.43E-04	5.96E-02	3.99E-03	1.15E-02	8.70E-04	1.45E-04	8.70E-04	2.39E-01	1.02E-01	2.85E-03	Non Res	n	n
552457.22_4171091.6	552457.22	4171091.6	1.5	2.38E-03	1.11E-03	6.99E-02	4.68E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	2.80E-01	1.20E-01	3.35E-03	Non Res	n	n
552477.22_4171091.6	552477.22	4171091.6	1.5	2.53E-03	1.17E-03	7.42E-02	4.97E-03	1.43E-02	1.08E-03	1.81E-04	1.08E-03	2.97E-01	1.27E-01	3.56E-03	Non Res	n	n
552497.22_4171091.6	552497.22	4171091.6	1.5	2.70E-03	1.25E-03	7.92E-02	5.30E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	3.17E-01	1.36E-01	3.80E-03	Non Res	n	n
552517.22_4171091.6	552517.22	4171091.6	1.5	2.78E-03	1.29E-03	8.15E-02	5.45E-03	1.57E-02	1.19E-03	1.98E-04	1.19E-03	3.26E-01	1.39E-01	3.90E-03	Non Res	n	n
552537.22_4171091.6	552537.22	4171091.6	1.5	2.86E-03	1.33E-03	8.38E-02	5.61E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.35E-01	1.43E-01	4.01E-03	Off-site Wo	n	n
552557.22_4171091.6	552557.22	4171091.6	1.5	2.92E-03	1.36E-03	8.58E-02	5.74E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	3.43E-01	1.47E-01	4.11E-03	Off-site Wo	n	n
552577.22_4171091.6	552577.22	4171091.6	1.5	2.99E-03	1.39E-03	8.78E-02	5.88E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	3.51E-01	1.50E-01	4.20E-03	Off-site Wo	n	n
552597.22_4171091.6	552597.22	4171091.6	1.5	3.10E-03	1.44E-03	9.09E-02	6.09E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	3.64E-01	1.56E-01	4.36E-03	Off-site Wo	n	n
552617.22_4171091.6	552617.22	4171091.6	1.5	3.27E-03	1.52E-03	9.58E-02	6.42E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.84E-01	1.64E-01	4.59E-03	Off-site Wo	n	n
552637.22_4171091.6	552637.22	4171091.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.89E-03	1.98E-02	1.50E-03	2.51E-04	1.50E-03	4.12E-01	1.76E-01	4.93E-03	Non Res	n	n
552657.22_4171091.6	552657.22	4171091.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.31E-03	2.10E-02	1.59E-03	2.66E-04	1.59E-03	4.37E-01	1.87E-01	5.23E-03	Non Res	n	n
552677.22_4171091.6	552677.22	4171091.6	1.5	4.02E-03	1.87E-03	1.18E-01	7.90E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	4.72E-01	2.02E-01	5.65E-03	Non Res	n	n
552697.22_4171091.6	552697.22	4171091.6	1.5	3.96E-03	1.84E-03	1.16E-01	7.77E-03	2.23E-02	1.70E-03	2.83E-04	1.70E-03	4.65E-01	1.99E-01	5.56E-03	Non Res	n	n
552717.22_4171091.6	552717.22	4171091.6	1.5	4.18E-03	1.94E-03	1.23E-01	8.22E-03	2.36E-02	1.79E-03	2.99E-04	1.79E-03	4.91E-01	2.10E-01	5.88E-03	Non Res	n	n
552737.22_4171091.6	552737.22	4171091.6	1.5	4.54E-03	2.11E-03	1.33E-01	8.92E-03	2.56E-02	1.95E-03	3.24E-04	1.95E-03	5.33E-01	2.28E-01	6.38E-03	Non Res	n	n
552757.22_4171091.6	552757.22	4171091.6	1.5	4.77E-03	2.22E-03	1.40E-01	9.37E-03	2.69E-02	2.04E-03	3.41E-04	2.04E-03	5.60E-01	2.40E-01	6.71E-03	Non Res	n	n
552777.22_4171091.6	552777.22	4171091.6	1.5	4.89E-03	2.27E-03	1.44E-01	9.61E-03	2.76E-02	2.10E-03	3.50E-04	2.10E-03	5.75E-01	2.46E-01	6.88E-03	Non Res	n	n
552797.22_4171091.6	552797.22	4171091.6	1.5	4.79E-03	2.23E-03	1.41E-01	9.42E-03	2.71E-02	2.05E-03	3.42E-04	2.05E-03	5.63E-01	2.41E-01	6.74E-03	Non Res	n	n
552817.22_4171091.6	552817.22	4171091.6	1.5	4.79E-03	2.22E-03	1.41E-01	9.41E-03	2.70E-02	2.05E-03	3.42E-04	2.05E-03	5.63E-01	2.40E-01	6.73E-03	Non Res	n	n
552837.22_4171091.6	552837.22	4171091.6	1.5	5.06E-03	2.35E-03	1.48E-01	9.94E-03	2.86E-02	2.17E-03	3.61E-04	2.17E-03	5.94E-01	2.54E-01	7.11E-03	Non Res	n	n
552857.22_4171091.6	552857.22	4171091.6	1.5	5.10E-03	2.37E-03	1.50E-01	1.00E-02	2.88E-02	2.18E-03	3.64E-04	2.18E-03	5.99E-01	2.56E-01	7.17E-03	Non Res	n	n
552877.22_4171091.6	552877.22	4171091.6	1.5	5.18E-03	2.40E-03	1.52E-01	1.02E-02	2.92E-02	2.22E-03	3.70E-04	2.22E-03	6.08E-01	2.60E-01	7.28E-03	Off-site Wo	n	n
552897.22_4171091.6	552897.22	4171091.6	1.5	5.26E-03	2.44E-03	1.54E-01	1.03E-02	2.97E-02	2.25E-03	3.76E-04	2.25E-03	6.18E-01	2.64E-01	7.39E-03	Off-site Wo	n	n
552917.22_4171091.6	552917.22	4171091.6	1.5	5.39E-03	2.50E-03	1.58E-01	1.06E-02	3.04E-02	2.31E-03	3.85E-04	2.31E-03	6.34E-01	2.71E-01	7.58E-03	Non Res	n	n
552937.22_4171091.6	552937.22	4171091.6	1.5	5.71E-03	2.65E-03	1.68E-01	1.12E-02	3.22E-02	2.45E-03	4.08E-04	2.45E-03	6.71E-01	2.87E-01	8.03E-03	Non Res	n	n
552957.22_4171091.6	552957.22	4171091.6	1.5	6.19E-03	2.88E-03	1.82E-01	1.22E-02	3.49E-02	2.65E-03	4.42E-04	2.65E-03	7.27E-01	3.11E-01	8.71E-03	Non Res	n	n
552977.22_4171091.6	552977.22	4171091.6	1.5	6.36E-03	2.95E-03	1.87E-01	1.25E-02	3.59E-02	2.73E-03	4.55E-04	2.73E-03	7.48E-01	3.19E-01	8.95E-03	Non Res	n	n
552997.22_4171091.6	552997.22	4171091.6	1.5	6.45E-03	2.99E-03	1.89E-01	1.27E-02	3.64E-02	2.76E-03	4.61E-04	2.76E-03	7.57E-01	3.24E-01	9.07E-03	Non Res	n	n
553017.22_4171091.6	553017.22	4171091.6	1.5	6.88E-03	3.19E-03	2.02E-01	1.35E-02	3.88E-02	2.95E-03	4.92E-04	2.95E-03	8.08E-01	3.45E-01	9.67E-03	Non Res	n	n
553037.22_4171091.6	553037.22	4171091.6	1.5	7.12E-03	3.31E-03	2.09E-01	1.40E-02	4.02E-02	3.05E-03	5.09E-04	3.05E-03	8.37E-01	3.58E-01	1.00E-02	Non Res	n	n
553057.22_4171091.6	553057.22	4171091.6	1.5	6.84E-03	3.18E-03	2.01E-01	1.34E-02	3.86E-02	2.93E-03	4.89E-04	2.93E-03	8.04E-01	3.44E-01	9.62E-03	Non Res	n	n
553077.22_4171091.6	553077.22	4171091.6	1.5	7.14E-03	3.32E-03	2.10E-01	1.40E-02	4.03E-02	3.06E-03	5.10E-04	3.06E-03	8.39E-01	3.58E-01	1.00E-02	Non Res	n	n
553097.22_4171091.6	553097.22	4171091.6	1.5	6.52E-03	3.02E-03	1.91E-01	1.28E-02	3.68E-02	2.79E-03	4.65E-04	2.79E-03	7.65E-01	3.27E-01	9.16E-03	Non Res	n	n
553117.22_4171091.6	553117.22	4171091.6	1.5	5.71E-03	2.65E-03	1.68E-01	1.12E-02	3.22E-02	2.45E-03	4.08E-04	2.45E-03	6.71E-01	2.87E-01	8.03E-03	Non Res	n	n
553137.22_4171091.6	553137.22	4171091.6	1.5	4.81E-03	2.23E-03	1.41E-01	9.44E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	5.65E-01	2.41E-01	6.76E-03	Non Res	n	n
553157.22_4171091.6	553157.22	4171091.6	1.5	4.11E-03	1.91E-03	1.21E-01	8.08E-03	2.32E-02	1.76E-03	2.94E-04	1.76E-03	4.83E-01	2.06E-01	5.78E-03	Non Res	n	n
553177.22_4171091.6	553177.22	4171091.6	1.5	3.28E-03	1.52E-03	9.62E-02	6.44E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	3.85E-01	1.65E-01	4.61E-03	Non Res	n	n
553197.22_4171091.6	553197.22	4171091.6	1.5	3.01E-03	1.40E-03	8.84E-02	5.92E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.54E-01	1.51E-01	4.24E-03	Non Res	n	n
553217.22_4171091.6	553217.22	4171091.6	1.5	2.77E-03	1.28E-03	8.11E-02	5.43E-03	1.56E-02	1.19E-03	1.98E-04	1.19E-03	3.25E-01	1.39E-01	3.89E-03	Non Res	n	n
553237.22_4171091.6	553237.22	4171091.6	1.5	2.54E-03	1.18E-03	7.45E-02	4.98E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.98E-01	1.27E-01	3.57E-03	Non Res	n	n
553257.22_4171091.6	553257.22	4171091.6	1.5	2.37E-03	1.10E-03	6.95E-02	4.65E-03	1.34E-02	1.02E-03	1.69E-04	1.02E-03	2.78E-01	1.19E-01	3.33E-03	Non Res	n	n
553277.22_4171091.6	553277.22	4171091.6	1.5	2.25E-03	1.05E-03	6.60E-02	4.42E-03	1.27E-02	9.65E-04	1.61E-04	9.65E-04	2.64E-01	1.13E-01	3.16E-03	Non Res	n	n
553297.22_4171091.6	553297.22	4171091.6	1.5	2.18E-03	1.01E-03	6.39E-02	4.28E-03	1.23E-02	9.34E-04	1.56E-04	9.34E-04	2.56E-01	1.09E-01	3.06E-03	Non Res	n	n
553317.22_4171091.6	553317.22	4171091.6	1.5	2.09E-03	9.69E-04	6.13E-02	4.10E-03	1.18E-02	8.95E-04	1.49E-04	8.95E-04	2.45E-01	1.05E-01	2.94E-03	Non Res	n	n
553337.22_4171091.6	553337.22	4171091.6	1.5	2.01E-03	9.34E-04	5.90E-02	3.95E-03	1.13E-02	8.62E-04	1.44E-04	8.62E-04	2.36E-01	1.01E-01	2.83E-03	Non Res	n	n
553357.22_4171091.6	553357.22	4171091.6	1.5	1.92E-03	8.92E-04	5.64E-02	3.77E-03	1.08E-02	8.23E-04	1.37E-04	8.23E-04	2.26E-01	9.64E-02	2.70E-03	Non Res	n	n
553377.22_4171091.6	553377.22	4171091.6	1.5	1.83E-03	8.49E-04	5.37E-02	3.59E-03	1.03E-02	7.84E-04	1.31E-04	7.84E-04	2.15E-01	9.18E-02	2.57E-03	Non Res	n	n
553397.22_4171091.6	553397.22	4171091.6	1.5	1.74E-03	8.06E-04	5.09E-02	3.41E-03	9.80E-03	7.44E-04	1.24E-04	7.44E-04	2.04E-01	8.71E-02	2.44E-03	Non Res	n	n
553417.22_4171091.6	553417.22	4171091.6	1.5	1.64E-03	7.62E-04	4.82E-02	3.22E-03	9.26E-03	7.04E-04	1.17E-04	7.04E-04	1.93E-01	8.24E-02	2.31E-03	Non Res	n	n
553437.22_4171091.6	553437.22	4171091.6	1.5	1.57E-03	7.28E-04	4.60E-02	3.08E-03	8.85E-03	6.72E-04	1.12E-04	6.72E-04	1.84E-01	7.87E-02	2.20E-03	Non Res	n	n
553457.22_4171091.6	553457.22	4171091.6	1.5	1.51E-03	7.03E-04	4.44E-02	2.97E-03	8.54E-03	6.49E-04	1.08E-04	6.49E-04	1.78E-01	7.60E-02	2.13E-03	Non Res	n	n
553477.22_4171091.6	553477.22	4171091.6	1.5	1.45E-03	6.74E-04	4.26E-02	2.85E-03	8.19E-03	6.22E-04	1.04E-04	6.22E-04	1.71E-01	7.29E-02	2.04E-03	Non Res	n	n
553497.22_4171091.6	553497.22	4171091.6	1.5	1.40E-03	6.50E-04	4.11E-02	2.75E-03	7.90E-03	6.00E-04	1.00E-04	6.00E-04	1.65E-01	7.03E-02	1.97E-03	Non Res	n	n
553517.22_4171091.6	553517.22	4171091.6	1.5	1.36E-03	6.31E-04	3.99E-02	2.67E-03	7.67E-03	5.82E-04	9.71E-05	5.82E-04	1.60E-01	6.82E-02	1.91E-03	Non Res	n	n
553537.22_4171091.6	553537.22	4171091.6	1.5	1.32E-03	6.12E-04	3.87E-02	2.59E-03	7.44E-03	5.65E-04	9.42E-05	5.65E-04	1.55E-01	6.62E-02	1.85E-03	Non Res	n	n
553557.22_4171091.6	553557.22	4171091.6	1.5	1.28E-03	5.94E-04	3.75E-02	2.51E-03	7.22E-03	5.48E-04	9.13E-05	5.48E-04	1.50E-01	6.42E-02	1.80E-03	Non Res	n	n
553577.22_4171091.6	553577.22	4171091.6	1.5	1.24E-03	5.74E-04	3.63E-02	2.43E-03	6.98E-03	5.30E-04	8.84E-05	5.30E-04	1.45E-01	6.21E-02	1.74E-03	Non Res	n	n
553597.22_4171091.6	553597.22	4171091.6	1.5	1.19E-03	5.55E-04	3.50E-02	2.35E-03	6.74E-03	5.12E-04	8.53E-05	5.12E-04	1.40E-01	6.00E-02	1.68E-03	Non Res	n	n
553617.22_4171091.6	553617.22	4171091.6	1.5	1.16E-03	5.38E-04	3.40E-02	2.28E-03	6.54E-03	4.96E-04	8.27E-05	4.96E-04	1.36E-01	5.82E-02	1.63E-03	Non Res	n	n
553637.22_4171091.6	553637.22	4171091.6	1.5	1.13E-03	5.26E-04	3.33E-02	2.23E-03	6.40E-03	4.86E-04	8.10E-05	4.86E-04	1.33E-01	5.69E-02	1.59E-03	Non Res	n	n
553657.22_4171091.6	553657.22	4171091.6	1.5	1.11E-03	5.16E-04	3.26E-02	2.18E-03	6.28E-03	4.77E-04	7.94E-05	4.77E-04	1.31E-01	5.58E-02	1.56E-03	Non Res	n	n
553677.22_4171091.6	553677.22	4171091.6	1.5	1.09E-03	5.07E-04	3.20E-02	2.15E-03	6.16E-03	4.68E-04	7.80E-05	4.68E-04	1.28E-01	5.48E-02	1.54E-03	Non Res	n	n
553697.22_4171091.6	553697.22	4171091.6	1.5	1.07E-03	4.97E-04	3.14E-02	2.10E-03	6.04E-03	4.59E-04	7.65E-05	4.59E-04	1.26E-01	5.37E-02	1.51E-03	Non Res	n	n
553717.22_4171091.6	553717.22	4171091.6	1.5	1.05E-03	4.87E-04	3.07E-02	2.06E-03	5.91E-03	4.49E-04	7.49E-05	4.49E-04	1.23E-01	5.26E-02	1.47E-03	Non Res	n	n
553737.22_4171091.6	553737.22	4171091.6	1.5	1.03E-03	4.77E-04	3.02E-02	2.02E-03	5.80E-03	4.41E-04	7.35E-05	4.41E-04	1.21E-01	5.16E-02	1.45E-03	Non Res	n	n
553757.22_4171091.6	553757.22	4171091.6	1.5	1.01E-03	4.71E-04	2.98E-02	1.99E-03	5.73E-03	4.35E-04	7.25E-05	4.35E-04	1.19E-01	5.09E-02	1.43E-03	Non Res	n	n
553777.22_4171091.6	553777.22	4171091.6	1.5	9.96E-04	4.63E-04	2.92E-02	1.96E-03	5.62E-03	4.27E-04	7.12E-05	4.27E-04	1.17E-01	5.00E-02	1.40E-03	Non Res	n	n
553797.22_4171091.6	553797.22	4171091.6	1.5	9.73E-04	4.52E-04	2.86E-02	1.91E-03	5.49E-03	4.17E-04	6.95E-05	4.17E-04	1.14E-01	4.89E-02	1.37E-03	Non Res	n	n
553817.22_4171091.6	553817.22	4171091.6	1.5	9.51E-04	4.41E-04	2.79E-02	1.87E-03	5.37E-03	4.07E-04	6.79E-05	4.07E-04	1.12E-01	4.77E-02	1.34E-03	Non Res	n	n
553837.22_4171091.6	553837.22	4171091.6	1.5	9.30E-04	4.32E-04	2.73E-02	1.83E-03	5.25E-03	3.98E-04	6.64E-05	3.98E-04	1.09E-01	4.67E-02	1.31E-03	Non Res	n	n
553857.22_4171091.6	553857.22	4171091.6	1.5	9.07E-04	4.21E-04	2.66E-02	1.78E-03	5.12E-03	3.89E-04	6.48E-05	3.89E-04	1.07E-01	4.55E-02	1.28E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552797.22_4171111.6	552797.22	4171111.6	1.5	4.61E-03	2.14E-03	1.35E-01	9.05E-03	2.60E-02	1.97E-03	3.29E-04	1.97E-03	5.41E-01	2.31E-01	6.48E-03	Non Res	n	n
552817.22_4171111.6	552817.22	4171111.6	1.5	4.69E-03	2.18E-03	1.37E-01	9.20E-03	2.64E-02	2.01E-03	3.35E-04	2.01E-03	5.50E-01	2.35E-01	6.59E-03	Non Res	n	n
552837.22_4171111.6	552837.22	4171111.6	1.5	4.90E-03	2.27E-03	1.44E-01	9.62E-03	2.76E-02	2.10E-03	3.50E-04	2.10E-03	5.75E-01	2.46E-01	6.89E-03	Non Res	n	n
552857.22_4171111.6	552857.22	4171111.6	1.5	5.03E-03	2.33E-03	1.47E-01	9.87E-03	2.84E-02	2.15E-03	3.59E-04	2.15E-03	5.90E-01	2.52E-01	7.07E-03	Non Res	n	n
552877.22_4171111.6	552877.22	4171111.6	1.5	5.10E-03	2.37E-03	1.49E-01	1.00E-02	2.88E-02	2.18E-03	3.64E-04	2.18E-03	5.99E-01	2.56E-01	7.16E-03	Non Res	n	n
552897.22_4171111.6	552897.22	4171111.6	1.5	5.28E-03	2.45E-03	1.55E-01	1.04E-02	2.98E-02	2.26E-03	3.77E-04	2.26E-03	6.20E-01	2.65E-01	7.42E-03	Off-site Wo	n	n
552917.22_4171111.6	552917.22	4171111.6	1.5	5.49E-03	2.55E-03	1.61E-01	1.08E-02	3.10E-02	2.35E-03	3.92E-04	2.35E-03	6.45E-01	2.76E-01	7.72E-03	Off-site Wo	n	n
552937.22_4171111.6	552937.22	4171111.6	1.5	5.85E-03	2.71E-03	1.72E-01	1.15E-02	3.30E-02	2.51E-03	4.18E-04	2.51E-03	6.87E-01	2.93E-01	8.22E-03	Non Res	n	n
552957.22_4171111.6	552957.22	4171111.6	1.5	6.48E-03	3.01E-03	1.90E-01	1.27E-02	3.66E-02	2.78E-03	4.63E-04	2.78E-03	7.61E-01	3.25E-01	9.11E-03	Non Res	n	n
552977.22_4171111.6	552977.22	4171111.6	1.5	6.84E-03	3.18E-03	2.01E-01	1.34E-02	3.86E-02	2.93E-03	4.89E-04	2.93E-03	8.04E-01	3.44E-01	9.62E-03	Non Res	n	n
552997.22_4171111.6	552997.22	4171111.6	1.5	6.70E-03	3.11E-03	1.97E-01	1.32E-02	3.78E-02	2.87E-03	4.79E-04	2.87E-03	7.87E-01	3.36E-01	9.42E-03	Non Res	n	n
553017.22_4171111.6	553017.22	4171111.6	1.5	6.87E-03	3.19E-03	2.02E-01	1.35E-02	3.88E-02	2.94E-03	4.91E-04	2.94E-03	8.07E-01	3.45E-01	9.66E-03	Non Res	n	n
553037.22_4171111.6	553037.22	4171111.6	1.5	7.41E-03	3.44E-03	2.17E-01	1.45E-02	4.18E-02	3.17E-03	5.29E-04	3.17E-03	8.70E-01	3.72E-01	1.04E-02	Non Res	n	n
553057.22_4171111.6	553057.22	4171111.6	1.5	6.87E-03	3.19E-03	2.02E-01	1.35E-02	3.88E-02	2.95E-03	4.91E-04	2.95E-03	8.07E-01	3.45E-01	9.66E-03	Non Res	n	n
553077.22_4171111.6	553077.22	4171111.6	1.5	6.26E-03	2.90E-03	1.84E-01	1.23E-02	3.53E-02	2.68E-03	4.47E-04	2.68E-03	7.35E-01	3.14E-01	8.79E-03	Non Res	n	n
553097.22_4171111.6	553097.22	4171111.6	1.5	5.33E-03	2.48E-03	1.56E-01	1.05E-02	3.01E-02	2.29E-03	3.81E-04	2.29E-03	6.26E-01	2.68E-01	7.50E-03	Non Res	n	n
553117.22_4171111.6	553117.22	4171111.6	1.5	4.73E-03	2.20E-03	1.39E-01	9.30E-03	2.67E-02	2.03E-03	3.38E-04	2.03E-03	5.56E-01	2.38E-01	6.65E-03	Non Res	n	n
553137.22_4171111.6	553137.22	4171111.6	1.5	4.27E-03	1.98E-03	1.25E-01	8.39E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	5.02E-01	2.14E-01	6.01E-03	Non Res	n	n
553157.22_4171111.6	553157.22	4171111.6	1.5	3.38E-03	1.57E-03	9.92E-02	6.64E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.97E-01	1.70E-01	4.75E-03	Non Res	n	n
553177.22_4171111.6	553177.22	4171111.6	1.5	3.10E-03	1.44E-03	9.08E-02	6.08E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	3.64E-01	1.55E-01	4.35E-03	Non Res	n	n
553197.22_4171111.6	553197.22	4171111.6	1.5	2.87E-03	1.33E-03	8.42E-02	5.64E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.37E-01	1.44E-01	4.04E-03	Non Res	n	n
553217.22_4171111.6	553217.22	4171111.6	1.5	2.65E-03	1.23E-03	7.76E-02	5.20E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	3.11E-01	1.33E-01	3.72E-03	Non Res	n	n
553237.22_4171111.6	553237.22	4171111.6	1.5	2.46E-03	1.14E-03	7.23E-02	4.84E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.89E-01	1.24E-01	3.46E-03	Non Res	n	n
553257.22_4171111.6	553257.22	4171111.6	1.5	2.32E-03	1.08E-03	6.80E-02	4.56E-03	1.31E-02	9.94E-04	1.66E-04	9.94E-04	2.72E-01	1.16E-01	3.26E-03	Non Res	n	n
553277.22_4171111.6	553277.22	4171111.6	1.5	2.21E-03	1.03E-03	6.49E-02	4.35E-03	1.25E-02	9.49E-04	1.58E-04	9.49E-04	2.60E-01	1.11E-01	3.11E-03	Non Res	n	n
553297.22_4171111.6	553297.22	4171111.6	1.5	2.14E-03	9.91E-04	6.26E-02	4.19E-03	1.20E-02	9.15E-04	1.53E-04	9.15E-04	2.51E-01	1.07E-01	3.00E-03	Non Res	n	n
553317.22_4171111.6	553317.22	4171111.6	1.5	2.05E-03	9.52E-04	6.01E-02	4.03E-03	1.16E-02	8.78E-04	1.46E-04	8.78E-04	2.41E-01	1.03E-01	2.88E-03	Non Res	n	n
553337.22_4171111.6	553337.22	4171111.6	1.5	1.97E-03	9.14E-04	5.78E-02	3.87E-03	1.11E-02	8.44E-04	1.41E-04	8.44E-04	2.31E-01	9.88E-02	2.77E-03	Non Res	n	n
553357.22_4171111.6	553357.22	4171111.6	1.5	1.88E-03	8.74E-04	5.52E-02	3.70E-03	1.06E-02	8.07E-04	1.34E-04	8.07E-04	2.21E-01	9.45E-02	2.65E-03	Non Res	n	n
553377.22_4171111.6	553377.22	4171111.6	1.5	1.79E-03	8.30E-04	5.24E-02	3.51E-03	1.01E-02	7.66E-04	1.28E-04	7.66E-04	2.10E-01	8.97E-02	2.51E-03	Non Res	n	n
553397.22_4171111.6	553397.22	4171111.6	1.5	1.69E-03	7.85E-04	4.96E-02	3.32E-03	9.54E-03	7.25E-04	1.21E-04	7.25E-04	1.99E-01	8.49E-02	2.38E-03	Non Res	n	n
553417.22_4171111.6	553417.22	4171111.6	1.5	1.60E-03	7.43E-04	4.69E-02	3.14E-03	9.03E-03	6.86E-04	1.14E-04	6.86E-04	1.88E-01	8.03E-02	2.25E-03	Non Res	n	n
553437.22_4171111.6	553437.22	4171111.6	1.5	1.54E-03	7.15E-04	4.52E-02	3.02E-03	8.69E-03	6.60E-04	1.10E-04	6.60E-04	1.81E-01	7.73E-02	2.16E-03	Non Res	n	n
553457.22_4171111.6	553457.22	4171111.6	1.5	1.49E-03	6.90E-04	4.36E-02	2.92E-03	8.39E-03	6.37E-04	1.06E-04	6.37E-04	1.75E-01	7.46E-02	2.09E-03	Non Res	n	n
553477.22_4171111.6	553477.22	4171111.6	1.5	1.43E-03	6.62E-04	4.19E-02	2.80E-03	8.05E-03	6.11E-04	1.02E-04	6.11E-04	1.68E-01	7.16E-02	2.01E-03	Non Res	n	n
553497.22_4171111.6	553497.22	4171111.6	1.5	1.37E-03	6.36E-04	4.02E-02	2.69E-03	7.73E-03	5.87E-04	9.78E-05	5.87E-04	1.61E-01	6.87E-02	1.92E-03	Non Res	n	n
553517.22_4171111.6	553517.22	4171111.6	1.5	1.33E-03	6.17E-04	3.90E-02	2.61E-03	7.50E-03	5.69E-04	9.49E-05	5.69E-04	1.56E-01	6.67E-02	1.87E-03	Non Res	n	n
553537.22_4171111.6	553537.22	4171111.6	1.5	1.29E-03	5.98E-04	3.78E-02	2.53E-03	7.27E-03	5.52E-04	9.20E-05	5.52E-04	1.51E-01	6.47E-02	1.81E-03	Non Res	n	n
553557.22_4171111.6	553557.22	4171111.6	1.5	1.25E-03	5.79E-04	3.66E-02	2.45E-03	7.04E-03	5.34E-04	8.91E-05	5.34E-04	1.46E-01	6.26E-02	1.75E-03	Non Res	n	n
553577.22_4171111.6	553577.22	4171111.6	1.5	1.20E-03	5.59E-04	3.53E-02	2.37E-03	6.80E-03	5.16E-04	8.60E-05	5.16E-04	1.41E-01	6.05E-02	1.69E-03	Non Res	n	n
553597.22_4171111.6	553597.22	4171111.6	1.5	1.17E-03	5.41E-04	3.42E-02	2.29E-03	6.58E-03	4.99E-04	8.32E-05	4.99E-04	1.37E-01	5.85E-02	1.64E-03	Non Res	n	n
553617.22_4171111.6	553617.22	4171111.6	1.5	1.13E-03	5.27E-04	3.33E-02	2.23E-03	6.40E-03	4.86E-04	8.11E-05	4.86E-04	1.33E-01	5.70E-02	1.60E-03	Non Res	n	n
553637.22_4171111.6	553637.22	4171111.6	1.5	1.11E-03	5.16E-04	3.26E-02	2.18E-03	6.27E-03	4.76E-04	7.94E-05	4.76E-04	1.31E-01	5.58E-02	1.56E-03	Non Res	n	n
553657.22_4171111.6	553657.22	4171111.6	1.5	1.09E-03	5.07E-04	3.20E-02	2.14E-03	6.16E-03	4.68E-04	7.80E-05	4.68E-04	1.28E-01	5.48E-02	1.54E-03	Non Res	n	n
553677.22_4171111.6	553677.22	4171111.6	1.5	1.07E-03	4.98E-04	3.14E-02	2.11E-03	6.05E-03	4.59E-04	7.66E-05	4.59E-04	1.26E-01	5.38E-02	1.51E-03	Non Res	n	n
553697.22_4171111.6	553697.22	4171111.6	1.5	1.05E-03	4.88E-04	3.08E-02	2.06E-03	5.93E-03	4.50E-04	7.50E-05	4.50E-04	1.23E-01	5.27E-02	1.48E-03	Non Res	n	n
553717.22_4171111.6	553717.22	4171111.6	1.5	1.03E-03	4.78E-04	3.02E-02	2.02E-03	5.81E-03	4.41E-04	7.35E-05	4.41E-04	1.21E-01	5.17E-02	1.45E-03	Non Res	n	n
553737.22_4171111.6	553737.22	4171111.6	1.5	1.01E-03	4.70E-04	2.97E-02	1.99E-03	5.71E-03	4.34E-04	7.23E-05	4.34E-04	1.19E-01	5.08E-02	1.42E-03	Non Res	n	n
553757.22_4171111.6	553757.22	4171111.6	1.5	1.00E-03	4.65E-04	2.94E-02	1.97E-03	5.65E-03	4.29E-04	7.15E-05	4.29E-04	1.18E-01	5.03E-02	1.41E-03	Non Res	n	n
553777.22_4171111.6	553777.22	4171111.6	1.5	9.84E-04	4.57E-04	2.89E-02	1.93E-03	5.55E-03	4.22E-04	7.03E-05	4.22E-04	1.16E-01	4.94E-02	1.38E-03	Non Res	n	n
553797.22_4171111.6	553797.22	4171111.6	1.5	9.63E-04	4.47E-04	2.83E-02	1.89E-03	5.43E-03	4.13E-04	6.88E-05	4.13E-04	1.13E-01	4.83E-02	1.35E-03	Non Res	n	n
553817.22_4171111.6	553817.22	4171111.6	1.5	9.42E-04	4.37E-04	2.76E-02	1.85E-03	5.32E-03	4.04E-04	6.73E-05	4.04E-04	1.11E-01	4.73E-02	1.32E-03	Non Res	n	n
553837.22_4171111.6	553837.22	4171111.6	1.5	9.22E-04	4.28E-04	2.70E-02	1.81E-03	5.20E-03	3.95E-04	6.58E-05	3.95E-04	1.08E-01	4.63E-02	1.30E-03	Non Res	n	n
553857.22_4171111.6	553857.22	4171111.6	1.5	8.99E-04	4.17E-04	2.64E-02	1.77E-03	5.07E-03	3.85E-04	6.42E-05	3.85E-04	1.06E-01	4.51E-02	1.26E-03	Non Res	n	n
553877.22_4171111.6	553877.22	4171111.6	1.5	8.82E-04	4.09E-04	2.59E-02	1.73E-03	4.98E-03	3.78E-04	6.30E-05	3.78E-04	1.04E-01	4.43E-02	1.24E-03	Non Res	n	n
553897.22_4171111.6	553897.22	4171111.6	1.5	8.66E-04	4.02E-04	2.54E-02	1.70E-03	4.89E-03	3.71E-04	6.19E-05	3.71E-04	1.02E-01	4.35E-02	1.22E-03	Non Res	n	n
553917.22_4171111.6	553917.22	4171111.6	1.5	8.53E-04	3.96E-04	2.50E-02	1.68E-03	4.81E-03	3.66E-04	6.09E-05	3.66E-04	1.00E-01	4.28E-02	1.20E-03	Non Res	n	n
553937.22_4171111.6	553937.22	4171111.6	1.5	8.39E-04	3.90E-04	2.46E-02	1.65E-03	4.74E-03	3.60E-04	6.00E-05	3.60E-04	9.86E-02	4.21E-02	1.18E-03	Non Res	n	n
552297.22_4171131.6	552297.22	4171131.6	1.5	1.55E-03	7.19E-04	4.55E-02	3.04E-03	8.74E-03	6.64E-04	1.11E-04	6.64E-04	1.82E-01	7.78E-02	2.18E-03	Non Res	n	n
552317.22_4171131.6	552317.22	4171131.6	1.5	1.57E-03	7.30E-04	4.61E-02	3.09E-03	8.87E-03	6.74E-04	1.12E-04	6.74E-04	1.85E-01	7.89E-02	2.21E-03	Non Res	n	n
552337.22_4171131.6	552337.22	4171131.6	1.5	1.73E-03	8.03E-04	5.08E-02	3.40E-03	9.77E-03	7.42E-04	1.24E-04	7.42E-04	2.03E-01	8.69E-02	2.43E-03	Non Res	n	n
552357.22_4171131.6	552357.22	4171131.6	1.5	1.97E-03	9.13E-04	5.77E-02	3.86E-03	1.11E-02	8.42E-04	1.40E-04	8.42E-04	2.31E-01	9.87E-02	2.76E-03	Non Res	n	n
552377.22_4171131.6	552377.22	4171131.6	1.5	2.16E-03	1.00E-03	6.35E-02	4.25E-03	1.22E-02	9.27E-04	1.55E-04	9.27E-04	2.54E-01	1.09E-01	3.04E-03	Non Res	n	n
552397.22_4171131.6	552397.22	4171131.6	1.5	2.30E-03	1.07E-03	6.74E-02	4.51E-03	1.30E-02	9.84E-04	1.64E-04	9.84E-04	2.70E-01	1.15E-01	3.23E-03	Non Res	n	n
552417.22_4171131.6	552417.22	4171131.6	1.5	2.59E-03	1.20E-03	7.59E-02	5.08E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.04E-01	1.30E-01	3.64E-03	Non Res	n	n
552437.22_4171131.6	552437.22	4171131.6	1.5	2.70E-03	1.25E-03	7.91E-02	5.30E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	3.17E-01	1.35E-01	3.79E-03	Non Res	n	n
552457.22_4171131.6	552457.22	4171131.6	1.5	2.79E-03	1.30E-03	8.19E-02	5.49E-03	1.58E-02	1.20E-03	1.99E-04	1.20E-03	3.28E-01	1.40E-01	3.93E-03	Non Res	n	n
552477.22_4171131.6	552477.22	4171131.6	1.5	2.89E-03	1.34E-03	8.47E-02	5.67E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	3.39E-01	1.45E-01	4.06E-03	Off-site Wo	n	n
552497.22_4171131.6	552497.22	4171131.6	1.5	2.98E-03	1.38E-03	8.75E-02	5.86E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.50E-01	1.50E-01	4.19E-03	Off-site Wo	n	n
552517.22_4171131.6	552517.22	4171131.6	1.5	3.07E-03	1.42E-03	9.00E-02	6.03E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.60E-01	1.54E-01	4.31E-03	Off-site Wo	n	n
552537.22_4171131.6	552537.22	4171131.6	1.5	3.17E-03	1.47E-03	9.30E-02	6.22E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.45E-03	Non Res	n	n
552557.22_4171131.6	552557.22	4171131.6	1.5	3.27E-03	1.52E-03	9.59E-02	6.42E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	3.84E-01	1.64E-01	4.60E-03	Off-site Wo	n	n
552577.22_4171131.6	552577.22	4171131.6	1.5	3.36E-03	1.56E-03	9.86E-02	6.60E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	3.95E-01	1.69E-01	4.73E-03	Non Res	n	n
552597.22_4171131.6	552597.22	4171131.6	1.5	3.50E-03	1.62E-03	1.03E-01	6.87E-03	1.97E-02	1.50E-03	2.50E-04	1.50E-03	4.11E-01	1.76E-01	4.92E-03	Non Res	n	n
552617.22_4171131.6	552617.22	4171131.6	1.5	3.59E-03	1.67E-03	1.05E-01	7.05E-03	2.02E-02	1.54E-03	2.56E-04	1.54E-03	4.21E-01	1.80E-01	5.04E-03	Non Res	n	n
552637.22_4171131.6	552637.22	4171131.6	1.5	3.64E-03	1.69E-03	1.07E-01	7.16E-03	2.06E-02	1.56E-03	2.60E-04	1.56E-03	4.28E-01	1.83E-01	5.12E-03	Off-site Wo	n	n
552657.22_4171131.6	552657.22	4171131.6	1.5	3.79E-03	1.76E-03	1.11E-01	7.45E-03	2.14E-02	1.62E-03	2.71E-04	1.62E-03	4.45E-01	1.90E-01	5.33E-03	Non Res	n	n
552677.22_4171131.6	552677.22	4171131.6	1.5	3.95E-03	1.83E-03	1.16E-01	7.76E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.64E-01	1.98E-01	5.56E-03	Non Res	n	n
552697.22_4171131.6	552697.22	4171131.6	1.5	4.16E-03	1.93E-03	1.22E-01	8.18E-03	2.35E-02	1.78E-03	2.97E-04	1.78E-03	4.89E-01	2.09E-01	5.85E-03	Off-site Wo	n	n
552717.22_4171131.6	552717.22	4171131.6	1.5	4.32E-03	2.01E-03	1.27E-01	8.49E-03	2.44E-02	1.85E-03	3.09E-04	1.85E-03	5.08E-01	2.17E-01	6.08E-03	Off-site Wo	n	n
552737.22_4171131.6	552737.22	4171131.6	1.5	4.30E-03	2.00E-03	1.26E-01	8.44E-03	2.43E-02	1.84E-03	3.07E-04	1.84E-03	5.05E-01	2.16E-01	6.04E-03	Non Res	n	n
552757.22_4171131.6	552757.22	4171131.6	1.5	4.15E-03	1.93E-03	1.22E-01	8.15E-03	2.34E-02	1.78E-03	2.96E-04	1.78E-03	4.87E-01	2.08E-01	5.83E-03	Non Res	n	n
552777.22_4171131.6	552777.22	4171131.6	1.5	4.48E-03	2.08E-03	1.31E-01	8.80E-03	2.53E-02	1.92E-03	3.20E-04	1.92E-03	5.26E-01	2.25E-01	6.30E-03	Non Res	n	n
552797.22_4171131.6	552797.22	4171131.6	1.5	4.92E-03	2.28E-03	1.44E-01	9.66E-03	2.77E-02	2.11E-03	3.51E-04	2.11E-03	5.77E-01	2.47E-01	6.91E-03	Non Res	n	n
552817.22_4171131.6	552817.22	4171131.6	1.5	4.94E-03	2.29E-03	1.45E-01	9.70E-03	2.79E-02	2.12E-03	3.53E-04	2.12E-03	5.80E-01	2.48E-01	6.94E-03	Off-site Wo	n	n
552837.22_4171131.6	552837.22	4171131.6	1.5	4.85E-03	2.25E-03	1.42E-01	9.53E-03	2.74E-02	2.08E-03	3.46E-04	2.08E-03	5.70E-01	2.43E-01	6.82E-03	Off-site Wo	n	n
552857.22_4171131.6	552857.22	4171131.6	1.5	5.08E-03	2.36E-03	1.49E-01	9.98E-03	2.87E-02	2.18E-03	3.63E-04	2.18E-03	5.97E-01	2.55E-01	7.14E-03	Non Res	n	n
552877.22_4171131.6	552877.22	4171131.6	1.5	5.18E-03	2.41E-03	1.52E-01	1.02E-02	2.93E-02	2.22E-03	3.70E-04	2.22E-03	6.09E-01	2.60E-01	7.29E-03	Non Res	n	n
552897.22_4171131.6	552897.22	4171131.6	1.5	5.45E-03	2.53E-03	1.60E-01	1.07E-02	3.08E-02	2.34E-03	3.89E-04	2.34E-03	6.40E-01	2.74E-01	7.67E-03	Non Res	n	n
552917.22_4171131.6	552917.22	4171131.6	1.5	5.74E-03	2.66E-03	1.68E-01	1.13E-02	3.24E-02	2.46E-03	4.10E-04	2.46E-03	6.74E-01	2.88E-01	8.07E-03	Off-site Wo	n	n
552937.22_4171131.6	552937.22	4171131.6	1.5	6.03E-03	2.80E-03	1.77E-01	1.18E-02	3.40E-02	2.59E-03	4.31E-04	2.59E-03	7.09E-01	3.03E-01	8.48E-03	Off-site Wo	n	n
552957.22_4171131.6	552957.22	4171131.6	1.5	6.74E-03	3.13E-03	1.98E-01	1.32E-02	3.80E-02	2.89E-03	4.81E-04	2.89E-03	7.91E-01	3.38E-01	9.47E-03	Off-site Wo	n	n
552977.22_4171131.6	552977.22	4171131.6	1.5	7.10E-03	3.29E-03	2.08E-01	1.39E-02	4.00E-02	3.04E-03	5.07E-04	3.04E-03	8.33E-01	3.56E-01	9.98E-03	Non Res	n	n
552997.22_4171131.6	552997.22	4171131.6	1.5	6.87E-03	3.19E-03	2.02E-01	1.35E-02	3.88E-02	2.94E-03	4.91E-04	2.94E-03	8.07E-01	3.45E-01	9.66E-03	Non Res	n	n
553017.22_4171131.6	553017.22	4171131.6	1.5	7.17E-03	3.33E-03	2.10E-01	1.41E-02	4.05E-02	3.07E-03	5.12E-04	3.07E-03	8.42E-01	3.60E-01	1.01E-02	Non Res	n	n
553037.22_4171131.6	553037.22	4171131.6	1.5	6.63E-03	3.08E-03	1.95E-01	1.30E-02	3.74E-02	2.84E-03	4.74E-04	2.84E-03	7.79E-01	3.33E-01	9.32E-03	Non Res	n	n
553057.22_4171131.6	553057.22	4171131.6	1.5	6.16E-03	2.86E-03	1.81E-01	1.21E-02	3.48E-02	2.64E-03	4.40E-04	2.64E-03	7.24E-01	3.09E-01	8.66E-03	Non Res	n	n
553077.22_4171131.6	553077.22	4171131.6	1.5	5.22E-03	2.42E-03	1.53E-01	1.03E-02	2.95E-02	2.24E-03	3.73E-04	2.24E-03	6.13E-01	2.62E-01	7.34E-03	Non Res	n	n
553097.22_4171131.6	553097.22	4171131.6	1.5	4.49E-03	2.09E-03	1.32E-01	8.82E-03	2.53E-02	1.92E-03	3.21E-04	1.92E-03	5.28E-01	2.25E-01	6.31E-03	Non Res	n	n
553117.22_4171131.6	553117.22	4171131.6	1.5	4.23E-03	1.97E-03	1.24E-01	8.32E-03	2.39E-02	1.81E-03	3.02E-04	1.81E-03	4.97E-01	2.13E-01	5.95E-03	Non Res	n	n
553137.22_4171131.6	553137.22	4171131.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.90E-03	1.98E-02	1.50E-03	2.51E-04	1.50E-03	4.12E-01	1.76E-01	4.94E-03	Non Res	n	n
553157.22_4171131.6	553157.22	4171131.6	1.5	3.12E-03	1.45E-03	9.14E-02	6.12E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.66E-01	1.56E-01	4.38E-03	Non Res	n	n
553177.22_4171131.6	553177.22	4171131.6	1.5	2.94E-03	1.36E-03	8.61E-02	5.77E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.45E-01	1.47E-01	4.13E-03	Non Res	n	n
553197.22_4171131.6	553197.22	4171131.6	1.5	2.75E-03	1.28E-03	8.06E-02	5.40E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	3.23E-01	1.38E-01	3.86E-03	Non Res	n	n
553217.22_4171131.6	553217.22	4171131.6	1.5	2.54E-03	1.18E-03	7.44E-02	4.98E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.98E-01	1.27E-01	3.57E-03	Non Res	n	n
553237.22_4171131.6	553237.22	4171131.6	1.5	2.39E-03	1.11E-03	7.01E-02	4.69E-03	1.35E-02	1.02E-03	1.71E-04	1.02E-03	2.81E-01	1.20E-01	3.36E-03	Non Res	n	n
553257.22_4171131.6	553257.22	4171131.6	1.5	2.27E-03	1.05E-03	6.65E-02	4.45E-03	1.28E-02	9.72E-04	1.62E-04	9.72E-04	2.66E-01	1.14E-01	3.19E-03	Non Res	n	n
553277.22_4171131.6	553277.22	4171131.6	1.5	2.17E-03	1.01E-03	6.36E-02	4.26E-03	1.22E-02	9.30E-04	1.55E-04	9.30E-04	2.55E-01	1.09E-01	3.05E-03	Non Res	n	n
553297.22_4171131.6	553297.22	4171131.6	1.5	2.08E-03	9.68E-04	6.12E-02	4.09E-03	1.18E-02	8.93E-04	1.49E-04	8.93E-04	2.45

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553857.22_4171131.6	553857.22	4171131.6	1.5	8.93E-04	4.15E-04	2.62E-02	1.75E-03	5.04E-03	3.83E-04	6.38E-05	3.83E-04	1.05E-01	4.48E-02	1.26E-03	Non Res	n	n
553877.22_4171131.6	553877.22	4171131.6	1.5	8.76E-04	4.07E-04	2.57E-02	1.72E-03	4.95E-03	3.76E-04	6.26E-05	3.76E-04	1.03E-01	4.40E-02	1.23E-03	Non Res	n	n
553897.22_4171131.6	553897.22	4171131.6	1.5	8.62E-04	4.00E-04	2.53E-02	1.69E-03	4.86E-03	3.69E-04	6.16E-05	3.69E-04	1.01E-01	4.33E-02	1.21E-03	Non Res	n	n
553917.22_4171131.6	553917.22	4171131.6	1.5	8.50E-04	3.94E-04	2.49E-02	1.67E-03	4.79E-03	3.64E-04	6.07E-05	3.64E-04	9.98E-02	4.26E-02	1.19E-03	Non Res	n	n
553937.22_4171131.6	553937.22	4171131.6	1.5	8.36E-04	3.88E-04	2.45E-02	1.64E-03	4.72E-03	3.58E-04	5.97E-05	3.58E-04	9.82E-02	4.20E-02	1.18E-03	Non Res	n	n
553957.22_4171131.6	553957.22	4171131.6	1.5	8.25E-04	3.83E-04	2.42E-02	1.62E-03	4.65E-03	3.53E-04	5.89E-05	3.53E-04	9.69E-02	4.14E-02	1.16E-03	Non Res	n	n
552277.22_4171151.6	552277.22	4171151.6	1.5	1.55E-03	7.20E-04	4.55E-02	3.05E-03	8.76E-03	6.65E-04	1.11E-04	6.65E-04	1.82E-01	7.79E-02	2.18E-03	Non Res	n	n
552297.22_4171151.6	552297.22	4171151.6	1.5	1.68E-03	7.82E-04	4.94E-02	3.31E-03	9.50E-03	7.21E-04	1.20E-04	7.21E-04	1.98E-01	8.45E-02	2.37E-03	Non Res	n	n
552317.22_4171151.6	552317.22	4171151.6	1.5	1.88E-03	8.73E-04	5.52E-02	3.69E-03	1.06E-02	8.06E-04	1.34E-04	8.06E-04	2.21E-01	9.44E-02	2.64E-03	Non Res	n	n
552337.22_4171151.6	552337.22	4171151.6	1.5	2.08E-03	9.66E-04	6.11E-02	4.09E-03	1.17E-02	8.92E-04	1.49E-04	8.92E-04	2.44E-01	1.04E-01	2.93E-03	Non Res	n	n
552357.22_4171151.6	552357.22	4171151.6	1.5	2.28E-03	1.06E-03	6.68E-02	4.47E-03	1.29E-02	9.76E-04	1.63E-04	9.76E-04	2.68E-01	1.14E-01	3.20E-03	Non Res	n	n
552377.22_4171151.6	552377.22	4171151.6	1.5	2.52E-03	1.17E-03	7.40E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.27E-01	3.54E-03	Non Res	n	n
552397.22_4171151.6	552397.22	4171151.6	1.5	2.61E-03	1.21E-03	7.66E-02	5.13E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.07E-01	1.31E-01	3.67E-03	Non Res	n	n
552417.22_4171151.6	552417.22	4171151.6	1.5	2.70E-03	1.25E-03	7.91E-02	5.30E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	3.17E-01	1.35E-01	3.79E-03	Non Res	n	n
552437.22_4171151.6	552437.22	4171151.6	1.5	2.77E-03	1.29E-03	8.14E-02	5.45E-03	1.57E-02	1.19E-03	1.98E-04	1.19E-03	3.26E-01	1.39E-01	3.90E-03	Non Res	n	n
552457.22_4171151.6	552457.22	4171151.6	1.5	2.85E-03	1.32E-03	8.36E-02	5.60E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.35E-01	1.43E-01	4.01E-03	Off-site Wo	n	n
552477.22_4171151.6	552477.22	4171151.6	1.5	2.91E-03	1.35E-03	8.55E-02	5.73E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.42E-01	1.46E-01	4.10E-03	Off-site Wo	n	n
552497.22_4171151.6	552497.22	4171151.6	1.5	2.97E-03	1.38E-03	8.71E-02	5.83E-03	1.68E-02	1.27E-03	2.12E-04	1.27E-03	3.49E-01	1.49E-01	4.17E-03	Off-site Wo	n	n
552517.22_4171151.6	552517.22	4171151.6	1.5	3.01E-03	1.40E-03	8.84E-02	5.92E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.54E-01	1.51E-01	4.24E-03	Off-site Wo	n	n
552537.22_4171151.6	552537.22	4171151.6	1.5	3.09E-03	1.44E-03	9.07E-02	6.07E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	3.63E-01	1.55E-01	4.35E-03	Non Res	n	n
552557.22_4171151.6	552557.22	4171151.6	1.5	3.14E-03	1.46E-03	9.22E-02	6.18E-03	1.77E-02	1.35E-03	2.25E-04	1.35E-03	3.69E-01	1.58E-01	4.42E-03	Non Res	n	n
552577.22_4171151.6	552577.22	4171151.6	1.5	3.22E-03	1.49E-03	9.44E-02	6.32E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.78E-01	1.62E-01	4.52E-03	Non Res	n	n
552597.22_4171151.6	552597.22	4171151.6	1.5	3.31E-03	1.54E-03	9.71E-02	6.50E-03	1.87E-02	1.42E-03	2.36E-04	1.42E-03	3.89E-01	1.66E-01	4.65E-03	Off-site Wo	n	n
552617.22_4171151.6	552617.22	4171151.6	1.5	3.42E-03	1.59E-03	1.00E-01	6.72E-03	1.93E-02	1.47E-03	2.44E-04	1.47E-03	4.02E-01	1.72E-01	4.81E-03	Off-site Wo	n	n
552637.22_4171151.6	552637.22	4171151.6	1.5	3.54E-03	1.64E-03	1.04E-01	6.95E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.98E-03	Off-site Wo	n	n
552657.22_4171151.6	552657.22	4171151.6	1.5	3.70E-03	1.72E-03	1.09E-01	7.27E-03	2.09E-02	1.59E-03	2.64E-04	1.59E-03	4.35E-01	1.86E-01	5.20E-03	Non Res	n	n
552677.22_4171151.6	552677.22	4171151.6	1.5	3.80E-03	1.76E-03	1.12E-01	7.47E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.46E-01	1.91E-01	5.34E-03	Non Res	n	n
552697.22_4171151.6	552697.22	4171151.6	1.5	3.91E-03	1.82E-03	1.15E-01	7.68E-03	2.21E-02	1.68E-03	2.79E-04	1.68E-03	4.59E-01	1.96E-01	5.50E-03	Off-site Wo	n	n
552717.22_4171151.6	552717.22	4171151.6	1.5	3.97E-03	1.84E-03	1.16E-01	7.80E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	4.66E-01	1.99E-01	5.58E-03	Non Res	n	n
552737.22_4171151.6	552737.22	4171151.6	1.5	3.93E-03	1.82E-03	1.15E-01	7.71E-03	2.22E-02	1.68E-03	2.80E-04	1.68E-03	4.61E-01	1.97E-01	5.52E-03	Non Res	n	n
552757.22_4171151.6	552757.22	4171151.6	1.5	4.32E-03	2.01E-03	1.27E-01	8.49E-03	2.44E-02	1.85E-03	3.09E-04	1.85E-03	5.08E-01	2.17E-01	6.08E-03	Non Res	n	n
552777.22_4171151.6	552777.22	4171151.6	1.5	4.68E-03	2.17E-03	1.37E-01	9.19E-03	2.64E-02	2.00E-03	3.34E-04	2.00E-03	5.49E-01	2.35E-01	6.58E-03	Non Res	n	n
552797.22_4171151.6	552797.22	4171151.6	1.5	4.92E-03	2.28E-03	1.44E-01	9.66E-03	2.78E-02	2.11E-03	3.51E-04	2.11E-03	5.78E-01	2.47E-01	6.91E-03	Non Res	n	n
552817.22_4171151.6	552817.22	4171151.6	1.5	5.06E-03	2.35E-03	1.48E-01	9.94E-03	2.85E-02	2.17E-03	3.61E-04	2.17E-03	5.94E-01	2.54E-01	7.11E-03	Off-site Wo	n	n
552837.22_4171151.6	552837.22	4171151.6	1.5	4.99E-03	2.32E-03	1.47E-01	9.81E-03	2.82E-02	2.14E-03	3.57E-04	2.14E-03	5.87E-01	2.51E-01	7.02E-03	Off-site Wo	n	n
552857.22_4171151.6	552857.22	4171151.6	1.5	5.06E-03	2.35E-03	1.48E-01	9.94E-03	2.86E-02	2.17E-03	3.62E-04	2.17E-03	5.95E-01	2.54E-01	7.12E-03	Off-site Wo	n	n
552877.22_4171151.6	552877.22	4171151.6	1.5	5.37E-03	2.49E-03	1.58E-01	1.06E-02	3.03E-02	2.30E-03	3.84E-04	2.30E-03	6.31E-01	2.70E-01	7.55E-03	Non Res	n	n
552897.22_4171151.6	552897.22	4171151.6	1.5	5.63E-03	2.62E-03	1.65E-01	1.11E-02	3.18E-02	2.41E-03	4.02E-04	2.41E-03	6.62E-01	2.83E-01	7.92E-03	Non Res	n	n
552917.22_4171151.6	552917.22	4171151.6	1.5	5.89E-03	2.74E-03	1.73E-01	1.16E-02	3.33E-02	2.53E-03	4.21E-04	2.53E-03	6.92E-01	2.96E-01	8.28E-03	Non Res	n	n
552937.22_4171151.6	552937.22	4171151.6	1.5	6.26E-03	2.91E-03	1.84E-01	1.23E-02	3.53E-02	2.68E-03	4.47E-04	2.68E-03	7.35E-01	3.14E-01	8.80E-03	Off-site Wo	n	n
552957.22_4171151.6	552957.22	4171151.6	1.5	7.04E-03	3.27E-03	2.07E-01	1.38E-02	3.98E-02	3.02E-03	5.03E-04	3.02E-03	8.27E-01	3.54E-01	9.90E-03	Non Res	n	n
552977.22_4171151.6	552977.22	4171151.6	1.5	7.30E-03	3.39E-03	2.14E-01	1.43E-02	4.12E-02	3.13E-03	5.21E-04	3.13E-03	8.57E-01	3.66E-01	1.03E-02	Non Res	n	n
552997.22_4171151.6	552997.22	4171151.6	1.5	7.21E-03	3.35E-03	2.11E-01	1.42E-02	4.07E-02	3.09E-03	5.15E-04	3.09E-03	8.46E-01	3.62E-01	1.01E-02	Non Res	n	n
553017.22_4171151.6	553017.22	4171151.6	1.5	6.53E-03	3.03E-03	1.92E-01	1.28E-02	3.69E-02	2.80E-03	4.66E-04	2.80E-03	7.67E-01	3.28E-01	9.18E-03	Non Res	n	n
553037.22_4171151.6	553037.22	4171151.6	1.5	6.01E-03	2.79E-03	1.76E-01	1.18E-02	3.39E-02	2.58E-03	4.29E-04	2.58E-03	7.06E-01	3.02E-01	8.45E-03	Non Res	n	n
553057.22_4171151.6	553057.22	4171151.6	1.5	5.06E-03	2.35E-03	1.48E-01	9.94E-03	2.86E-02	2.17E-03	3.62E-04	2.17E-03	5.94E-01	2.54E-01	7.12E-03	Non Res	n	n
553077.22_4171151.6	553077.22	4171151.6	1.5	4.35E-03	2.02E-03	1.28E-01	8.55E-03	2.46E-02	1.86E-03	3.11E-04	1.86E-03	5.11E-01	2.18E-01	6.12E-03	Non Res	n	n
553097.22_4171151.6	553097.22	4171151.6	1.5	4.07E-03	1.89E-03	1.19E-01	7.99E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.78E-01	2.04E-01	5.72E-03	Non Res	n	n
553117.22_4171151.6	553117.22	4171151.6	1.5	3.70E-03	1.72E-03	1.09E-01	7.27E-03	2.09E-02	1.59E-03	2.64E-04	1.59E-03	4.34E-01	1.86E-01	5.20E-03	Non Res	n	n
553137.22_4171151.6	553137.22	4171151.6	1.5	3.11E-03	1.45E-03	9.13E-02	6.11E-03	1.76E-02	1.33E-03	2.22E-04	1.33E-03	3.66E-01	1.56E-01	4.38E-03	Non Res	n	n
553157.22_4171151.6	553157.22	4171151.6	1.5	2.98E-03	1.39E-03	8.76E-02	5.86E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.51E-01	1.50E-01	4.20E-03	Non Res	n	n
553177.22_4171151.6	553177.22	4171151.6	1.5	2.82E-03	1.31E-03	8.28E-02	5.54E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	3.31E-01	1.42E-01	3.97E-03	Non Res	n	n
553197.22_4171151.6	553197.22	4171151.6	1.5	2.64E-03	1.22E-03	7.74E-02	5.18E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	3.10E-01	1.32E-01	3.71E-03	Non Res	n	n
553217.22_4171151.6	553217.22	4171151.6	1.5	2.45E-03	1.14E-03	7.19E-02	4.81E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.88E-01	1.23E-01	3.45E-03	Non Res	n	n
553237.22_4171151.6	553237.22	4171151.6	1.5	2.32E-03	1.08E-03	6.81E-02	4.56E-03	1.31E-02	9.95E-04	1.66E-04	9.95E-04	2.73E-01	1.17E-01	3.26E-03	Non Res	n	n
553257.22_4171151.6	553257.22	4171151.6	1.5	2.21E-03	1.03E-03	6.49E-02	4.34E-03	1.25E-02	9.48E-04	1.58E-04	9.48E-04	2.60E-01	1.11E-01	3.11E-03	Non Res	n	n
553277.22_4171151.6	553277.22	4171151.6	1.5	2.12E-03	9.84E-04	6.22E-02	4.17E-03	1.20E-02	9.09E-04	1.51E-04	9.09E-04	2.49E-01	1.06E-01	2.98E-03	Non Res	n	n
553297.22_4171151.6	553297.22	4171151.6	1.5	2.04E-03	9.48E-04	5.99E-02	4.01E-03	1.15E-02	8.75E-04	1.46E-04	8.75E-04	2.40E-01	1.02E-01	2.87E-03	Non Res	n	n
553317.22_4171151.6	553317.22	4171151.6	1.5	1.97E-03	9.15E-04	5.78E-02	3.87E-03	1.11E-02	8.45E-04	1.41E-04	8.45E-04	2.31E-01	9.89E-02	2.77E-03	Non Res	n	n
553337.22_4171151.6	553337.22	4171151.6	1.5	1.88E-03	8.74E-04	5.53E-02	3.70E-03	1.06E-02	8.07E-04	1.35E-04	8.07E-04	2.21E-01	9.45E-02	2.65E-03	Non Res	n	n
553357.22_4171151.6	553357.22	4171151.6	1.5	1.79E-03	8.29E-04	5.24E-02	3.51E-03	1.01E-02	7.65E-04	1.28E-04	7.65E-04	2.10E-01	8.97E-02	2.51E-03	Non Res	n	n
553377.22_4171151.6	553377.22	4171151.6	1.5	1.69E-03	7.83E-04	4.95E-02	3.31E-03	9.52E-03	7.23E-04	1.20E-04	7.23E-04	1.98E-01	8.47E-02	2.37E-03	Non Res	n	n
553397.22_4171151.6	553397.22	4171151.6	1.5	1.59E-03	7.40E-04	4.67E-02	3.13E-03	8.99E-03	6.83E-04	1.14E-04	6.83E-04	1.87E-01	8.00E-02	2.24E-03	Non Res	n	n
553417.22_4171151.6	553417.22	4171151.6	1.5	1.53E-03	7.10E-04	4.49E-02	3.01E-03	8.63E-03	6.56E-04	1.09E-04	6.56E-04	1.80E-01	7.68E-02	2.15E-03	Non Res	n	n
553437.22_4171151.6	553437.22	4171151.6	1.5	1.47E-03	6.84E-04	4.32E-02	2.89E-03	8.31E-03	6.31E-04	1.05E-04	6.31E-04	1.73E-01	7.39E-02	2.07E-03	Non Res	n	n
553457.22_4171151.6	553457.22	4171151.6	1.5	1.41E-03	6.57E-04	4.15E-02	2.78E-03	7.98E-03	6.06E-04	1.01E-04	6.06E-04	1.66E-01	7.10E-02	1.99E-03	Non Res	n	n
553477.22_4171151.6	553477.22	4171151.6	1.5	1.36E-03	6.34E-04	4.00E-02	2.68E-03	7.70E-03	5.85E-04	9.75E-05	5.85E-04	1.60E-01	6.85E-02	1.92E-03	Non Res	n	n
553497.22_4171151.6	553497.22	4171151.6	1.5	1.32E-03	6.14E-04	3.88E-02	2.60E-03	7.46E-03	5.66E-04	9.44E-05	5.66E-04	1.55E-01	6.63E-02	1.86E-03	Non Res	n	n
553517.22_4171151.6	553517.22	4171151.6	1.5	1.27E-03	5.91E-04	3.73E-02	2.50E-03	7.18E-03	5.46E-04	9.09E-05	5.46E-04	1.50E-01	6.39E-02	1.79E-03	Non Res	n	n
553537.22_4171151.6	553537.22	4171151.6	1.5	1.22E-03	5.69E-04	3.59E-02	2.41E-03	6.91E-03	5.25E-04	8.75E-05	5.25E-04	1.44E-01	6.15E-02	1.72E-03	Non Res	n	n
553557.22_4171151.6	553557.22	4171151.6	1.5	1.18E-03	5.50E-04	3.47E-02	2.33E-03	6.68E-03	5.07E-04	8.46E-05	5.07E-04	1.39E-01	5.94E-02	1.66E-03	Non Res	n	n
553577.22_4171151.6	553577.22	4171151.6	1.5	1.15E-03	5.34E-04	3.37E-02	2.26E-03	6.49E-03	4.93E-04	8.21E-05	4.93E-04	1.35E-01	5.77E-02	1.62E-03	Non Res	n	n
553597.22_4171151.6	553597.22	4171151.6	1.5	1.12E-03	5.20E-04	3.29E-02	2.20E-03	6.32E-03	4.80E-04	8.00E-05	4.80E-04	1.32E-01	5.62E-02	1.57E-03	Non Res	n	n
553617.22_4171151.6	553617.22	4171151.6	1.5	1.10E-03	5.11E-04	3.23E-02	2.16E-03	6.21E-03	4.71E-04	7.86E-05	4.71E-04	1.29E-01	5.52E-02	1.55E-03	Non Res	n	n
553637.22_4171151.6	553637.22	4171151.6	1.5	1.08E-03	5.02E-04	3.17E-02	2.13E-03	6.11E-03	4.64E-04	7.73E-05	4.64E-04	1.27E-01	5.43E-02	1.52E-03	Non Res	n	n
553657.22_4171151.6	553657.22	4171151.6	1.5	1.07E-03	4.95E-04	3.13E-02	2.09E-03	6.01E-03	4.57E-04	7.61E-05	4.57E-04	1.25E-01	5.35E-02	1.50E-03	Non Res	n	n
553677.22_4171151.6	553677.22	4171151.6	1.5	1.05E-03	4.86E-04	3.07E-02	2.06E-03	5.91E-03	4.49E-04	7.48E-05	4.49E-04	1.23E-01	5.26E-02	1.47E-03	Non Res	n	n
553697.22_4171151.6	553697.22	4171151.6	1.5	1.03E-03	4.77E-04	3.01E-02	2.02E-03	5.80E-03	4.40E-04	7.34E-05	4.40E-04	1.21E-01	5.16E-02	1.44E-03	Non Res	n	n
553717.22_4171151.6	553717.22	4171151.6	1.5	1.01E-03	4.69E-04	2.96E-02	1.98E-03	5.70E-03	4.33E-04	7.21E-05	4.33E-04	1.19E-01	5.07E-02	1.42E-03	Non Res	n	n
553737.22_4171151.6	553737.22	4171151.6	1.5	9.97E-04	4.63E-04	2.92E-02	1.96E-03	5.63E-03	4.27E-04	7.12E-05	4.27E-04	1.17E-01	5.00E-02	1.40E-03	Non Res	n	n
553757.22_4171151.6	553757.22	4171151.6	1.5	9.85E-04	4.58E-04	2.89E-02	1.94E-03	5.56E-03	4.22E-04	7.04E-05	4.22E-04	1.16E-01	4.95E-02	1.39E-03	Non Res	n	n
553777.22_4171151.6	553777.22	4171151.6	1.5	9.67E-04	4.49E-04	2.84E-02	1.90E-03	5.46E-03	4.15E-04	6.91E-05	4.15E-04	1.14E-01	4.86E-02	1.36E-03	Non Res	n	n
553797.22_4171151.6	553797.22	4171151.6	1.5	9.48E-04	4.40E-04	2.78E-02	1.86E-03	5.35E-03	4.06E-04	6.77E-05	4.06E-04	1.11E-01	4.76E-02	1.33E-03	Non Res	n	n
553817.22_4171151.6	553817.22	4171151.6	1.5	9.31E-04	4.32E-04	2.73E-02	1.83E-03	5.25E-03	3.99E-04	6.65E-05	3.99E-04	1.09E-01	4.67E-02	1.31E-03	Non Res	n	n
553837.22_4171151.6	553837.22	4171151.6	1.5	9.05E-04	4.20E-04	2.66E-02	1.78E-03	5.11E-03	3.88E-04	6.47E-05	3.88E-04	1.06E-01	4.54E-02	1.27E-03	Non Res	n	n
553857.22_4171151.6	553857.22	4171151.6	1.5	8.88E-04	4.12E-04	2.61E-02	1.75E-03	5.01E-03	3.81E-04	6.35E-05	3.81E-04	1.04E-01	4.46E-02	1.25E-03	Non Res	n	n
553877.22_4171151.6	553877.22	4171151.6	1.5	8.72E-04	4.05E-04	2.56E-02	1.71E-03	4.92E-03	3.74E-04	6.23E-05	3.74E-04	1.02E-01	4.38E-02	1.23E-03	Non Res	n	n
553897.22_4171151.6	553897.22	4171151.6	1.5	8.58E-04	3.98E-04	2.52E-02	1.69E-03	4.84E-03	3.68E-04	6.13E-05	3.68E-04	1.01E-01	4.31E-02	1.21E-03	Non Res	n	n
553917.22_4171151.6	553917.22	4171151.6	1.5	8.45E-04	3.92E-04	2.48E-02	1.66E-03	4.77E-03	3.62E-04	6.04E-05	3.62E-04	9.93E-02	4.24E-02	1.19E-03	Non Res	n	n
553937.22_4171151.6	553937.22	4171151.6	1.5	8.32E-04	3.86E-04	2.44E-02	1.63E-03	4.70E-03	3.57E-04	5.94E-05	3.57E-04	9.78E-02	4.18E-02	1.17E-03	Non Res	n	n
553957.22_4171151.6	553957.22	4171151.6	1.5	8.22E-04	3.82E-04	2.41E-02	1.61E-03	4.64E-03	3.52E-04	5.87E-05	3.52E-04	9.65E-02	4.13E-02	1.16E-03	Non Res	n	n
552277.22_4171171.6	552277.22	4171171.6	1.5	1.80E-03	8.37E-04	5.29E-02	3.54E-03	1.02E-02	7.73E-04	1.29E-04	7.73E-04	2.12E-01	9.05E-02	2.54E-03	Non Res	n	n
552297.22_4171171.6	552297.22	4171171.6	1.5	1.93E-03	8.98E-04	5.68E-02	3.80E-03	1.09E-02	8.29E-04	1.38E-04	8.29E-04	2.27E-01	9.71E-02	2.72E-03	Non Res	n	n
552317.22_4171171.6	552317.22	4171171.6	1.5	2.11E-03	9.78E-04	6.18E-02	4.14E-03	1.19E-02	9.03E-04	1.50E-04	9.03E-04	2.47E-01	1.06E-01	2.96E-03	Non Res	n	n
552337.22_4171171.6	552337.22	4171171.6	1.5	2.45E-03	1.14E-03	7.20E-02	4.82E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.88E-01	1.23E-01	3.45E-03	Non Res	n	n
552357.22_4171171.6	552357.22	4171171.6	1.5	2.50E-03	1.16E-03	7.34E-02	4.92E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.26E-01	3.52E-03	Non Res	n	n
552377.22_4171171.6	552377.22	4171171.6	1.5	2.55E-03	1.19E-03	7.49E-02	5.02E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	3.00E-01	1.28E-01	3.59E-03	Off-site Wo	n	n
552397.22_4171171.6	552397.22	4171171.6	1.5	2.60E-03	1.21E-03	7.64E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.66E-03	Off-site Wo	n	n
552417.22_4171171.6	552417.22	4171171.6	1.5	2.66E-03	1.23E-03	7.79E-02	5.22E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.12E-01	1.33E-01	3.73E-03	Off-site Wo	n	n
552437.22_4171171.6	552437.22	4171171.6	1.5	2.70E-03	1.26E-03	7.93E-02	5.31E-03	1.53E-02	1.16E-03	1.93E-04	1.16E-03	3.18E-01	1.36E-01	3.80E-03	Non Res	n	n
552457.22_4171171.6	552457.22	4171171.6	1.5	2.73E-03	1.27E-03	8.01E-02	5.37E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.21E-01	1.37E-01	3.84E-03	Off-site Wo	n	n
552477.22_4171171.6	552477.22	4171171.6	1.5	2.75E-03	1.28E-03	8.07E-02	5.41E-03	1.55E-02	1.18E-03	1.97E-04	1.18E-03	3.23E-01	1.38E-01	3.87E-03	Off-site Wo	n	n
552497.22_4171171.6	552497.22	4171171.6	1.5	2.83E-03	1.31E-03	8.30E-02	5.56E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	3.32E-01	1.42E-01	3.98E-03	Non Res	n	n
552517.22_4171171.6	552517.22	4171171.6	1.5	2.92E-03	1.36E-03	8.56E-02	5.73E-03	1.65E-02	1.25E-03	2.08E-04	1.25E-03	3.43E-01	1.47E-01	4.10E-03	Non Res	n	n
552537.22_4171171.6	552537.22	4171171.6	1.5	2.99E-03	1.39E-03	8.76E-02	5.87E-03	1.69E-02	1.28E-03	2.13E-04	1.28E-03	3.51E-01	1.50E-01	4.20E-03	Non Res	n	n
552557.22_4171171.6	552557.22	4171171.6	1.5	3.06E-03	1.42E-03	8.97E-02	6.00E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.59E-01	1.53E-01	4.30E-03	Non Res	n	n
552577.22_4171171.6	552577.22	4171171.6	1.5	3.17E-03	1.47E-03	9.29E-02	6.22E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.45E-03	Non Res	n	n
552597.22_4171171.6	552597.22	4171171.6	1.5	3.30E-03	1.53E-03	9.67E-02	6.47E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	3.87E-01	1.65E-01	4.63E-03	Off-site Wo	n	n
552617.22_4171171.6	552617.22	4171171.6	1.5	3.42E-03	1.59E-03	1.00E-01	6.71E-03	1.93E-02	1.46E-03	2.44E-04

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553177.22_4171171.6	553177.22	4171171.6	1.5	2.72E-03	1.26E-03	7.98E-02	5.34E-03	1.54E-02	1.17E-03	1.94E-04	1.17E-03	3.19E-01	1.37E-01	3.82E-03	Non Res	n	n
553197.22_4171171.6	553197.22	4171171.6	1.5	2.55E-03	1.18E-03	7.48E-02	5.01E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	2.99E-01	1.28E-01	3.58E-03	Non Res	n	n
553217.22_4171171.6	553217.22	4171171.6	1.5	2.38E-03	1.11E-03	6.99E-02	4.68E-03	1.35E-02	1.02E-03	1.70E-04	1.02E-03	2.80E-01	1.20E-01	3.35E-03	Non Res	n	n
553237.22_4171171.6	553237.22	4171171.6	1.5	2.26E-03	1.05E-03	6.64E-02	4.45E-03	1.28E-02	9.70E-04	1.62E-04	9.70E-04	2.66E-01	1.14E-01	3.18E-03	Non Res	n	n
553257.22_4171171.6	553257.22	4171171.6	1.5	2.16E-03	1.00E-03	6.35E-02	4.25E-03	1.22E-02	9.27E-04	1.55E-04	9.27E-04	2.54E-01	1.09E-01	3.04E-03	Non Res	n	n
553277.22_4171171.6	553277.22	4171171.6	1.5	2.07E-03	9.60E-04	6.07E-02	4.06E-03	1.17E-02	8.86E-04	1.48E-04	8.86E-04	2.43E-01	1.04E-01	2.91E-03	Non Res	n	n
553297.22_4171171.6	553297.22	4171171.6	1.5	2.00E-03	9.27E-04	5.86E-02	3.92E-03	1.13E-02	8.56E-04	1.43E-04	8.56E-04	2.35E-01	1.00E-01	2.81E-03	Non Res	n	n
553317.22_4171171.6	553317.22	4171171.6	1.5	1.92E-03	8.90E-04	5.63E-02	3.77E-03	1.08E-02	8.22E-04	1.37E-04	8.22E-04	2.25E-01	9.63E-02	2.70E-03	Non Res	n	n
553337.22_4171171.6	553337.22	4171171.6	1.5	1.82E-03	8.46E-04	5.35E-02	3.58E-03	1.03E-02	7.81E-04	1.30E-04	7.81E-04	2.14E-01	9.15E-02	2.56E-03	Non Res	n	n
553357.22_4171171.6	553357.22	4171171.6	1.5	1.72E-03	8.00E-04	5.05E-02	3.38E-03	9.72E-03	7.38E-04	1.23E-04	7.38E-04	2.02E-01	8.65E-02	2.42E-03	Non Res	n	n
553377.22_4171171.6	553377.22	4171171.6	1.5	1.63E-03	7.57E-04	4.78E-02	3.20E-03	9.20E-03	6.99E-04	1.16E-04	6.99E-04	1.91E-01	8.18E-02	2.29E-03	Non Res	n	n
553397.22_4171171.6	553397.22	4171171.6	1.5	1.55E-03	7.19E-04	4.54E-02	3.04E-03	8.73E-03	6.63E-04	1.11E-04	6.63E-04	1.82E-01	7.77E-02	2.18E-03	Non Res	n	n
553417.22_4171171.6	553417.22	4171171.6	1.5	1.49E-03	6.93E-04	4.38E-02	2.93E-03	8.42E-03	6.40E-04	1.07E-04	6.40E-04	1.75E-01	7.49E-02	2.10E-03	Non Res	n	n
553437.22_4171171.6	553437.22	4171171.6	1.5	1.44E-03	6.67E-04	4.21E-02	2.82E-03	8.10E-03	6.15E-04	1.03E-04	6.15E-04	1.69E-01	7.21E-02	2.02E-03	Non Res	n	n
553457.22_4171171.6	553457.22	4171171.6	1.5	1.38E-03	6.40E-04	4.04E-02	2.71E-03	7.78E-03	5.91E-04	9.84E-05	5.91E-04	1.62E-01	6.92E-02	1.94E-03	Non Res	n	n
553477.22_4171171.6	553477.22	4171171.6	1.5	1.34E-03	6.21E-04	3.92E-02	2.63E-03	7.54E-03	5.73E-04	9.55E-05	5.73E-04	1.57E-01	6.71E-02	1.88E-03	Non Res	n	n
553497.22_4171171.6	553497.22	4171171.6	1.5	1.29E-03	6.00E-04	3.79E-02	2.54E-03	7.29E-03	5.54E-04	9.23E-05	5.54E-04	1.52E-01	6.49E-02	1.82E-03	Non Res	n	n
553517.22_4171171.6	553517.22	4171171.6	1.5	1.25E-03	5.79E-04	3.66E-02	2.45E-03	7.04E-03	5.35E-04	8.92E-05	5.35E-04	1.47E-01	6.27E-02	1.75E-03	Non Res	n	n
553537.22_4171171.6	553537.22	4171171.6	1.5	1.21E-03	5.60E-04	3.54E-02	2.37E-03	6.80E-03	5.16E-04	8.61E-05	5.16E-04	1.42E-01	6.05E-02	1.69E-03	Non Res	n	n
553557.22_4171171.6	553557.22	4171171.6	1.5	1.17E-03	5.41E-04	3.42E-02	2.29E-03	6.58E-03	4.99E-04	8.32E-05	4.99E-04	1.37E-01	5.85E-02	1.64E-03	Non Res	n	n
553577.22_4171171.6	553577.22	4171171.6	1.5	1.14E-03	5.28E-04	3.34E-02	2.23E-03	6.42E-03	4.87E-04	8.12E-05	4.87E-04	1.34E-01	5.71E-02	1.60E-03	Non Res	n	n
553597.22_4171171.6	553597.22	4171171.6	1.5	1.11E-03	5.16E-04	3.26E-02	2.18E-03	6.28E-03	4.77E-04	7.94E-05	4.77E-04	1.31E-01	5.58E-02	1.56E-03	Non Res	n	n
553617.22_4171171.6	553617.22	4171171.6	1.5	1.09E-03	5.07E-04	3.21E-02	2.15E-03	6.17E-03	4.68E-04	7.80E-05	4.68E-04	1.28E-01	5.49E-02	1.54E-03	Non Res	n	n
553637.22_4171171.6	553637.22	4171171.6	1.5	1.07E-03	4.99E-04	3.15E-02	2.11E-03	6.06E-03	4.60E-04	7.67E-05	4.60E-04	1.26E-01	5.39E-02	1.51E-03	Non Res	n	n
553657.22_4171171.6	553657.22	4171171.6	1.5	1.06E-03	4.91E-04	3.10E-02	2.08E-03	5.97E-03	4.53E-04	7.55E-05	4.53E-04	1.24E-01	5.31E-02	1.49E-03	Non Res	n	n
553677.22_4171171.6	553677.22	4171171.6	1.5	1.04E-03	4.82E-04	3.05E-02	2.04E-03	5.86E-03	4.45E-04	7.42E-05	4.45E-04	1.22E-01	5.21E-02	1.46E-03	Non Res	n	n
553697.22_4171171.6	553697.22	4171171.6	1.5	1.02E-03	4.74E-04	2.99E-02	2.00E-03	5.76E-03	4.37E-04	7.29E-05	4.37E-04	1.20E-01	5.12E-02	1.43E-03	Non Res	n	n
553717.22_4171171.6	553717.22	4171171.6	1.5	1.00E-03	4.66E-04	2.94E-02	1.97E-03	5.66E-03	4.30E-04	7.16E-05	4.30E-04	1.18E-01	5.04E-02	1.41E-03	Non Res	n	n
553737.22_4171171.6	553737.22	4171171.6	1.5	9.96E-04	4.62E-04	2.92E-02	1.96E-03	5.62E-03	4.27E-04	7.11E-05	4.27E-04	1.17E-01	5.00E-02	1.40E-03	Non Res	n	n
553757.22_4171171.6	553757.22	4171171.6	1.5	9.80E-04	4.55E-04	2.88E-02	1.93E-03	5.53E-03	4.20E-04	7.00E-05	4.20E-04	1.15E-01	4.92E-02	1.38E-03	Non Res	n	n
553777.22_4171171.6	553777.22	4171171.6	1.5	9.60E-04	4.46E-04	2.82E-02	1.89E-03	5.42E-03	4.11E-04	6.86E-05	4.11E-04	1.13E-01	4.82E-02	1.35E-03	Non Res	n	n
553797.22_4171171.6	553797.22	4171171.6	1.5	9.39E-04	4.36E-04	2.76E-02	1.85E-03	5.30E-03	4.03E-04	6.71E-05	4.03E-04	1.10E-01	4.72E-02	1.32E-03	Non Res	n	n
553817.22_4171171.6	553817.22	4171171.6	1.5	9.23E-04	4.28E-04	2.71E-02	1.81E-03	5.21E-03	3.96E-04	6.59E-05	3.96E-04	1.08E-01	4.63E-02	1.30E-03	Non Res	n	n
553837.22_4171171.6	553837.22	4171171.6	1.5	8.99E-04	4.18E-04	2.64E-02	1.77E-03	5.08E-03	3.85E-04	6.42E-05	3.85E-04	1.06E-01	4.52E-02	1.26E-03	Non Res	n	n
553857.22_4171171.6	553857.22	4171171.6	1.5	8.82E-04	4.09E-04	2.59E-02	1.73E-03	4.98E-03	3.78E-04	6.30E-05	3.78E-04	1.04E-01	4.43E-02	1.24E-03	Non Res	n	n
553877.22_4171171.6	553877.22	4171171.6	1.5	8.65E-04	4.02E-04	2.54E-02	1.70E-03	4.88E-03	3.71E-04	6.18E-05	3.71E-04	1.02E-01	4.34E-02	1.22E-03	Non Res	n	n
553897.22_4171171.6	553897.22	4171171.6	1.5	8.53E-04	3.96E-04	2.50E-02	1.67E-03	4.81E-03	3.65E-04	6.09E-05	3.65E-04	1.00E-01	4.28E-02	1.20E-03	Non Res	n	n
553917.22_4171171.6	553917.22	4171171.6	1.5	8.40E-04	3.90E-04	2.46E-02	1.65E-03	4.74E-03	3.60E-04	6.00E-05	3.60E-04	9.86E-02	4.22E-02	1.18E-03	Non Res	n	n
553937.22_4171171.6	553937.22	4171171.6	1.5	8.28E-04	3.84E-04	2.43E-02	1.63E-03	4.67E-03	3.55E-04	5.91E-05	3.55E-04	9.72E-02	4.16E-02	1.16E-03	Non Res	n	n
553957.22_4171171.6	553957.22	4171171.6	1.5	8.18E-04	3.80E-04	2.40E-02	1.61E-03	4.62E-03	3.51E-04	5.85E-05	3.51E-04	9.61E-02	4.11E-02	1.15E-03	Non Res	n	n
553977.22_4171171.6	553977.22	4171171.6	1.5	8.09E-04	3.75E-04	2.37E-02	1.59E-03	4.56E-03	3.47E-04	5.78E-05	3.47E-04	9.50E-02	4.06E-02	1.14E-03	Non Res	n	n
552277.22_4171191.6	552277.22	4171191.6	1.5	2.04E-03	9.46E-04	5.98E-02	4.00E-03	1.15E-02	8.73E-04	1.45E-04	8.73E-04	2.39E-01	1.02E-01	2.86E-03	Non Res	n	n
552297.22_4171191.6	552297.22	4171191.6	1.5	2.32E-03	1.08E-03	6.82E-02	4.57E-03	1.31E-02	9.96E-04	1.66E-04	9.96E-04	2.73E-01	1.17E-01	3.27E-03	Non Res	n	n
552317.22_4171191.6	552317.22	4171191.6	1.5	2.36E-03	1.10E-03	6.93E-02	4.64E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	2.78E-01	1.19E-01	3.32E-03	Non Res	n	n
552337.22_4171191.6	552337.22	4171191.6	1.5	2.40E-03	1.12E-03	7.05E-02	4.72E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.82E-01	1.21E-01	3.38E-03	Non Res	n	n
552357.22_4171191.6	552357.22	4171191.6	1.5	2.43E-03	1.13E-03	7.13E-02	4.77E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.85E-01	1.22E-01	3.41E-03	Off-site Wo	n	n
552377.22_4171191.6	552377.22	4171191.6	1.5	2.45E-03	1.14E-03	7.18E-02	4.81E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.88E-01	1.23E-01	3.44E-03	Off-site Wo	n	n
552397.22_4171191.6	552397.22	4171191.6	1.5	2.46E-03	1.14E-03	7.23E-02	4.84E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.90E-01	1.24E-01	3.47E-03	Off-site Wo	n	n
552417.22_4171191.6	552417.22	4171191.6	1.5	2.52E-03	1.17E-03	7.39E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.26E-01	3.54E-03	Off-site Wo	n	n
552437.22_4171191.6	552437.22	4171191.6	1.5	2.60E-03	1.21E-03	7.62E-02	5.10E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.05E-01	1.30E-01	3.65E-03	Off-site Wo	n	n
552457.22_4171191.6	552457.22	4171191.6	1.5	2.66E-03	1.24E-03	7.81E-02	5.23E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.13E-01	1.34E-01	3.74E-03	Non Res	n	n
552477.22_4171191.6	552477.22	4171191.6	1.5	2.73E-03	1.27E-03	8.01E-02	5.36E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.21E-01	1.37E-01	3.84E-03	Non Res	n	n
552497.22_4171191.6	552497.22	4171191.6	1.5	2.81E-03	1.30E-03	8.24E-02	5.51E-03	1.58E-02	1.20E-03	2.01E-04	1.20E-03	3.30E-01	1.41E-01	3.95E-03	Non Res	n	n
552517.22_4171191.6	552517.22	4171191.6	1.5	2.87E-03	1.33E-03	8.41E-02	5.63E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.37E-01	1.44E-01	4.03E-03	Non Res	n	n
552537.22_4171191.6	552537.22	4171191.6	1.5	2.95E-03	1.37E-03	8.66E-02	5.80E-03	1.67E-02	1.26E-03	2.11E-04	1.26E-03	3.47E-01	1.48E-01	4.15E-03	Off-site Wo	n	n
552557.22_4171191.6	552557.22	4171191.6	1.5	3.04E-03	1.41E-03	8.91E-02	5.96E-03	1.71E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.52E-01	4.27E-03	Off-site Wo	n	n
552577.22_4171191.6	552577.22	4171191.6	1.5	3.15E-03	1.46E-03	9.24E-02	6.18E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.70E-01	1.58E-01	4.43E-03	Non Res	n	n
552597.22_4171191.6	552597.22	4171191.6	1.5	3.18E-03	1.47E-03	9.32E-02	6.24E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.73E-01	1.59E-01	4.46E-03	Off-site Wo	n	n
552617.22_4171191.6	552617.22	4171191.6	1.5	3.27E-03	1.52E-03	9.58E-02	6.42E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.84E-01	1.64E-01	4.59E-03	Off-site Wo	n	n
552637.22_4171191.6	552637.22	4171191.6	1.5	3.31E-03	1.54E-03	9.72E-02	6.51E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.89E-01	1.66E-01	4.66E-03	Off-site Wo	n	n
552657.22_4171191.6	552657.22	4171191.6	1.5	3.33E-03	1.55E-03	9.78E-02	6.55E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.91E-01	1.67E-01	4.69E-03	Non Res	n	n
552677.22_4171191.6	552677.22	4171191.6	1.5	3.34E-03	1.55E-03	9.79E-02	6.55E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.92E-01	1.67E-01	4.69E-03	Non Res	n	n
552697.22_4171191.6	552697.22	4171191.6	1.5	3.47E-03	1.61E-03	1.02E-01	6.81E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.07E-01	1.74E-01	4.88E-03	Non Res	n	n
552717.22_4171191.6	552717.22	4171191.6	1.5	3.63E-03	1.69E-03	1.07E-01	7.13E-03	2.05E-02	1.56E-03	2.59E-04	1.56E-03	4.27E-01	1.82E-01	5.11E-03	Non Res	n	n
552737.22_4171191.6	552737.22	4171191.6	1.5	3.88E-03	1.80E-03	1.14E-01	7.63E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.56E-01	1.95E-01	5.46E-03	Non Res	n	n
552757.22_4171191.6	552757.22	4171191.6	1.5	4.16E-03	1.93E-03	1.22E-01	8.18E-03	2.35E-02	1.78E-03	2.97E-04	1.78E-03	4.89E-01	2.09E-01	5.85E-03	Non Res	n	n
552777.22_4171191.6	552777.22	4171191.6	1.5	4.50E-03	2.09E-03	1.32E-01	8.84E-03	2.54E-02	1.93E-03	3.21E-04	1.93E-03	5.29E-01	2.26E-01	6.33E-03	Non Res	n	n
552797.22_4171191.6	552797.22	4171191.6	1.5	4.69E-03	2.18E-03	1.38E-01	9.22E-03	2.65E-02	2.01E-03	3.35E-04	2.01E-03	5.51E-01	2.36E-01	6.60E-03	Non Res	n	n
552817.22_4171191.6	552817.22	4171191.6	1.5	4.84E-03	2.25E-03	1.42E-01	9.52E-03	2.73E-02	2.08E-03	3.46E-04	2.08E-03	5.69E-01	2.43E-01	6.81E-03	Non Res	n	n
552837.22_4171191.6	552837.22	4171191.6	1.5	4.93E-03	2.29E-03	1.45E-01	9.69E-03	2.78E-02	2.11E-03	3.52E-04	2.11E-03	5.79E-01	2.48E-01	6.94E-03	Non Res	n	n
552857.22_4171191.6	552857.22	4171191.6	1.5	5.15E-03	2.39E-03	1.51E-01	1.01E-02	2.91E-02	2.21E-03	3.68E-04	2.21E-03	6.05E-01	2.59E-01	7.25E-03	Off-site Wo	n	n
552877.22_4171191.6	552877.22	4171191.6	1.5	5.37E-03	2.49E-03	1.58E-01	1.06E-02	3.03E-02	2.30E-03	3.84E-04	2.30E-03	6.31E-01	2.70E-01	7.55E-03	Off-site Wo	n	n
552897.22_4171191.6	552897.22	4171191.6	1.5	6.03E-03	2.80E-03	1.77E-01	1.19E-02	3.41E-02	2.59E-03	4.31E-04	2.59E-03	7.09E-01	3.03E-01	8.48E-03	Non Res	n	n
552917.22_4171191.6	552917.22	4171191.6	1.5	6.49E-03	3.01E-03	1.90E-01	1.28E-02	3.66E-02	2.78E-03	4.64E-04	2.78E-03	7.63E-01	3.26E-01	9.13E-03	Non Res	n	n
552937.22_4171191.6	552937.22	4171191.6	1.5	6.79E-03	3.15E-03	1.99E-01	1.33E-02	3.83E-02	2.91E-03	4.85E-04	2.91E-03	7.97E-01	3.41E-01	9.54E-03	Non Res	n	n
552957.22_4171191.6	552957.22	4171191.6	1.5	7.32E-03	3.40E-03	2.15E-01	1.44E-02	4.13E-02	3.14E-03	5.23E-04	3.14E-03	8.60E-01	3.67E-01	1.03E-02	Non Res	n	n
552977.22_4171191.6	552977.22	4171191.6	1.5	7.19E-03	3.34E-03	2.11E-01	1.41E-02	4.06E-02	3.08E-03	5.14E-04	3.08E-03	8.45E-01	3.61E-01	1.01E-02	Non Res	n	n
552997.22_4171191.6	552997.22	4171191.6	1.5	6.24E-03	2.90E-03	1.83E-01	1.23E-02	3.52E-02	2.68E-03	4.46E-04	2.68E-03	7.33E-01	3.13E-01	8.78E-03	Non Res	n	n
553017.22_4171191.6	553017.22	4171191.6	1.5	4.99E-03	2.32E-03	1.46E-01	9.79E-03	2.81E-02	2.14E-03	3.56E-04	2.14E-03	5.86E-01	2.50E-01	7.01E-03	Non Res	n	n
553037.22_4171191.6	553037.22	4171191.6	1.5	4.16E-03	1.93E-03	1.22E-01	8.18E-03	2.35E-02	1.78E-03	2.97E-04	1.78E-03	4.89E-01	2.09E-01	5.85E-03	Non Res	n	n
553057.22_4171191.6	553057.22	4171191.6	1.5	3.82E-03	1.77E-03	1.12E-01	7.49E-03	2.15E-02	1.64E-03	2.73E-04	1.64E-03	4.48E-01	1.92E-01	5.36E-03	Non Res	n	n
553077.22_4171191.6	553077.22	4171191.6	1.5	3.63E-03	1.69E-03	1.07E-01	7.13E-03	2.05E-02	1.56E-03	2.59E-04	1.56E-03	4.26E-01	1.82E-01	5.10E-03	Non Res	n	n
553097.22_4171191.6	553097.22	4171191.6	1.5	3.38E-03	1.57E-03	9.91E-02	6.63E-03	1.91E-02	1.45E-03	2.41E-04	1.45E-03	3.97E-01	1.69E-01	4.75E-03	Non Res	n	n
553117.22_4171191.6	553117.22	4171191.6	1.5	3.12E-03	1.45E-03	9.14E-02	6.12E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.66E-01	1.56E-01	4.38E-03	Non Res	n	n
553137.22_4171191.6	553137.22	4171191.6	1.5	2.90E-03	1.34E-03	8.49E-02	5.69E-03	1.63E-02	1.24E-03	2.07E-04	1.24E-03	3.40E-01	1.45E-01	4.07E-03	Non Res	n	n
553157.22_4171191.6	553157.22	4171191.6	1.5	2.79E-03	1.30E-03	8.19E-02	5.48E-03	1.57E-02	1.20E-03	1.99E-04	1.20E-03	3.28E-01	1.40E-01	3.92E-03	Non Res	n	n
553177.22_4171191.6	553177.22	4171191.6	1.5	2.63E-03	1.22E-03	7.72E-02	5.17E-03	1.48E-02	1.13E-03	1.88E-04	1.13E-03	3.09E-01	1.32E-01	3.70E-03	Non Res	n	n
553197.22_4171191.6	553197.22	4171191.6	1.5	2.47E-03	1.15E-03	7.25E-02	4.85E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.90E-01	1.24E-01	3.47E-03	Non Res	n	n
553217.22_4171191.6	553217.22	4171191.6	1.5	2.32E-03	1.08E-03	6.81E-02	4.56E-03	1.31E-02	9.94E-04	1.66E-04	9.94E-04	2.72E-01	1.16E-01	3.26E-03	Non Res	n	n
553237.22_4171191.6	553237.22	4171191.6	1.5	2.21E-03	1.03E-03	6.48E-02	4.34E-03	1.25E-02	9.47E-04	1.58E-04	9.47E-04	2.59E-01	1.11E-01	3.10E-03	Non Res	n	n
553257.22_4171191.6	553257.22	4171191.6	1.5	2.11E-03	9.82E-04	6.21E-02	4.15E-03	1.19E-02	9.06E-04	1.51E-04	9.06E-04	2.48E-01	1.06E-01	2.97E-03	Non Res	n	n
553277.22_4171191.6	553277.22	4171191.6	1.5	2.01E-03	9.35E-04	5.91E-02	3.95E-03	1.14E-02	8.63E-04	1.44E-04	8.63E-04	2.36E-01	1.01E-01	2.83E-03	Non Res	n	n
553297.22_4171191.6	553297.22	4171191.6	1.5	1.94E-03	9.00E-04	5.69E-02	3.81E-03	1.09E-02	8.31E-04	1.38E-04	8.31E-04	2.28E-01	9.73E-02	2.73E-03	Non Res	n	n
553317.22_4171191.6	553317.22	4171191.6	1.5	1.85E-03	8.61E-04	5.44E-02	3.64E-03	1.05E-02	7.95E-04	1.32E-04	7.95E-04	2.18E-01	9.31E-02	2.61E-03	Non Res	n	n
553337.22_4171191.6	553337.22	4171191.6	1.5	1.76E-03	8.17E-04	5.16E-02	3.46E-03	9.93E-03	7.54E-04	1.26E-04	7.54E-04	2.07E-01	8.83E-02	2.47E-03	Non Res	n	n
553357.22_4171191.6	553357.22	4171191.6	1.5	1.67E-03	7.73E-04	4.88E-02	3.27E-03	9.40E-03	7.14E-04	1.19E-04	7.14E-04	1.96E-01	8.36E-02	2.34E-03	Non Res	n	n
553377.22_4171191.6	553377.22	4171191.6	1.5	1.57E-03	7.30E-04	4.62E-02	3.09E-03	8.88E-03	6.74E-04	1.12E-04	6.74E-04	1.85E-01	7.90E-02	2.21E-03	Non Res	n	n
553397.22_4171191.6	553397.22	4171191.6	1.5	1.50E-03	6.98E-04	4.41E-02	2.95E-03	8.49E-03	6.45E-04	1.07E-04	6.45E-04	1.77E-01	7.55E-02	2.11E-03	Non Res	n	n
553417.22_4171191.6	553417.22	4171191.6	1.5	1.45E-03	6.72E-04	4.24E-02	2.84E-03	8.16E-03	6.20E-04	1.03E-04	6.20E-04	1.70E-01	7.26E-02	2.03E-03	Non Res	n	n
553437.22_4171191.6	553437.22	4171191.6	1.5	1.40E-03	6.48E-04	4.09E-02	2.74E-03	7.87E-03	5.98E-04	9.97E-05	5.98E-04	1.64E-01	7.00E-02	1.96E-03	Non Res	n	n
553457.22_4171191.6	553457.22	4171191.6	1.5	1.35E-03	6.29E-04	3.97E-02	2.66E-03	7.64E-03	5.80E-04	9.67E-05	5.80E-04	1.59E-01	6.80E-02	1.90E-03	Non Res	n	n
553477.22_4171191.6	553477.22	4171191.6	1.5	1.32E-03	6.12E-04	3.87E-02	2.59E-03	7.44E-03	5.65E-04	9.41E-05	5.65E-04	1.55E-01	6.62E-02	1.85E-03	Non Res	n	n
553497.22_4171191.6	553497.22	4171191.6	1.5	1.28E-03	5.95E-04	3.76E-02	2.52E-03	7.23E-03	5.49E-04	9.15E-05	5.49E-04	1.50E-01	6.43E-02	1.80E-03	Non Res	n	n
553517.22_4171191.6	553517.22	4171191.6	1.5	1.24E-03	5.77E-04	3.65E-02	2.44E-03	7.02E-03	5.33E-04	8.88E-05	5.33E-04	1.46E-01	6.24E-02	1.75E-03	Non Res	n	n
553537.22_4171191.6	553537.22	4171191.6	1.5	1.20E-03	5.58E-04	3.53E-02	2.36E-03	6.78E-03	5.15E-04	8.58E-05	5.15E-04	1.41E-01	6.03E-02	1.69E-03	Non Res	n	n
553557.22_4171191.6	553557.22	4171191.6	1.5	1.16E-03	5.40E-04	3.41E-02	2.29E-03	6.57E-03	4.99E-04	8.31E-05	4.99E-04	1.37E-01	5.84E-02	1.64E-03	Non Res	n	n
553577.22_4171191.6	553577.22	4171191.6	1.5	1.13E-03	5.25E-04	3.32E-02	2.22E-03	6.38E-03	4.85E-04	8.08E-05	4.85E-04	1.33E-01	5.68E-02	1.59E-03	Non Res	n	n
553597.22_4171191.6	553597.22	4171191.6	1.5	1.11E-03	5.14E-04	3.25E-02	2.17E-03	6.25E-03	4.74E-04	7.91E-05	4.74E-04	1.30E-01	5.56E-02	1.56E-03	Non Res	n	n
553617.22_4171191.6	553617.22	4171191.6	1.5	1.09E-03	5.05E-04	3.19E-02	2.13E-03	6.13E-03	4.66E-04	7.76E-05	4.66E-04	1.28E-01

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552437.22_4171211.6	552437.22	4171211.6	1.5	2.56E-03	1.19E-03	7.52E-02	5.04E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.01E-01	1.29E-01	3.60E-03	Non Res	n	n
552457.22_4171211.6	552457.22	4171211.6	1.5	2.62E-03	1.22E-03	7.70E-02	5.15E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.08E-01	1.32E-01	3.69E-03	Non Res	n	n
552477.22_4171211.6	552477.22	4171211.6	1.5	2.70E-03	1.25E-03	7.91E-02	5.30E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	3.17E-01	1.35E-01	3.79E-03	Non Res	n	n
552497.22_4171211.6	552497.22	4171211.6	1.5	2.81E-03	1.30E-03	8.24E-02	5.52E-03	1.59E-02	1.20E-03	2.01E-04	1.20E-03	3.30E-01	1.41E-01	3.95E-03	Off-site Wo	n	n
552517.22_4171211.6	552517.22	4171211.6	1.5	2.89E-03	1.34E-03	8.49E-02	5.68E-03	1.63E-02	1.24E-03	2.07E-04	1.24E-03	3.40E-01	1.45E-01	4.07E-03	Off-site Wo	n	n
552537.22_4171211.6	552537.22	4171211.6	1.5	2.93E-03	1.36E-03	8.59E-02	5.75E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	3.44E-01	1.47E-01	4.12E-03	Off-site Wo	n	n
552557.22_4171211.6	552557.22	4171211.6	1.5	2.97E-03	1.38E-03	8.72E-02	5.84E-03	1.68E-02	1.27E-03	2.12E-04	1.27E-03	3.49E-01	1.49E-01	4.18E-03	Off-site Wo	n	n
552577.22_4171211.6	552577.22	4171211.6	1.5	3.07E-03	1.43E-03	9.01E-02	6.03E-03	1.73E-02	1.32E-03	2.19E-04	1.32E-03	3.61E-01	1.54E-01	4.32E-03	Off-site Wo	n	n
552597.22_4171211.6	552597.22	4171211.6	1.5	3.11E-03	1.44E-03	9.12E-02	6.11E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.37E-03	Off-site Wo	n	n
552617.22_4171211.6	552617.22	4171211.6	1.5	3.14E-03	1.46E-03	9.21E-02	6.17E-03	1.77E-02	1.35E-03	2.24E-04	1.35E-03	3.69E-01	1.58E-01	4.41E-03	Non Res	n	n
552637.22_4171211.6	552637.22	4171211.6	1.5	3.14E-03	1.46E-03	9.21E-02	6.17E-03	1.77E-02	1.35E-03	2.24E-04	1.35E-03	3.69E-01	1.58E-01	4.42E-03	Non Res	n	n
552657.22_4171211.6	552657.22	4171211.6	1.5	3.18E-03	1.48E-03	9.34E-02	6.26E-03	1.80E-02	1.36E-03	2.27E-04	1.36E-03	3.74E-01	1.60E-01	4.48E-03	Non Res	n	n
552677.22_4171211.6	552677.22	4171211.6	1.5	3.30E-03	1.53E-03	9.69E-02	6.48E-03	1.86E-02	1.41E-03	2.36E-04	1.41E-03	3.88E-01	1.66E-01	4.64E-03	Non Res	n	n
552697.22_4171211.6	552697.22	4171211.6	1.5	3.47E-03	1.61E-03	1.02E-01	6.82E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.08E-01	1.74E-01	4.88E-03	Non Res	n	n
552717.22_4171211.6	552717.22	4171211.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.22E-03	2.07E-02	1.58E-03	2.63E-04	1.58E-03	4.32E-01	1.85E-01	5.17E-03	Non Res	n	n
552737.22_4171211.6	552737.22	4171211.6	1.5	3.97E-03	1.84E-03	1.16E-01	7.79E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	4.66E-01	1.99E-01	5.58E-03	Off-site Wo	n	n
552757.22_4171211.6	552757.22	4171211.6	1.5	4.21E-03	1.95E-03	1.23E-01	8.26E-03	2.37E-02	1.80E-03	3.00E-04	1.80E-03	4.94E-01	2.11E-01	5.91E-03	Off-site Wo	n	n
552777.22_4171211.6	552777.22	4171211.6	1.5	4.41E-03	2.05E-03	1.29E-01	8.67E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	5.18E-01	2.21E-01	6.20E-03	Non Res	n	n
552797.22_4171211.6	552797.22	4171211.6	1.5	4.53E-03	2.10E-03	1.33E-01	8.90E-03	2.56E-02	1.94E-03	3.24E-04	1.94E-03	5.32E-01	2.28E-01	6.37E-03	Non Res	n	n
552817.22_4171211.6	552817.22	4171211.6	1.5	4.58E-03	2.12E-03	1.34E-01	8.99E-03	2.58E-02	1.96E-03	3.27E-04	1.96E-03	5.38E-01	2.30E-01	6.43E-03	Non Res	n	n
552837.22_4171211.6	552837.22	4171211.6	1.5	4.80E-03	2.23E-03	1.41E-01	9.43E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	5.64E-01	2.41E-01	6.75E-03	Non Res	n	n
552857.22_4171211.6	552857.22	4171211.6	1.5	5.26E-03	2.44E-03	1.54E-01	1.03E-02	2.97E-02	2.25E-03	3.75E-04	2.25E-03	6.17E-01	2.64E-01	7.39E-03	Off-site Wo	n	n
552877.22_4171211.6	552877.22	4171211.6	1.5	5.66E-03	2.63E-03	1.66E-01	1.11E-02	3.19E-02	2.43E-03	4.04E-04	2.43E-03	6.65E-01	2.84E-01	7.96E-03	Off-site Wo	n	n
552897.22_4171211.6	552897.22	4171211.6	1.5	6.20E-03	2.88E-03	1.82E-01	1.22E-02	3.50E-02	2.66E-03	4.43E-04	2.66E-03	7.28E-01	3.11E-01	8.72E-03	Non Res	n	n
552917.22_4171211.6	552917.22	4171211.6	1.5	6.58E-03	3.05E-03	1.93E-01	1.29E-02	3.71E-02	2.82E-03	4.70E-04	2.82E-03	7.73E-01	3.30E-01	9.25E-03	Non Res	n	n
552937.22_4171211.6	552937.22	4171211.6	1.5	7.10E-03	3.30E-03	2.08E-01	1.40E-02	4.01E-02	3.04E-03	5.07E-04	3.04E-03	8.34E-01	3.57E-01	9.99E-03	Non Res	n	n
552957.22_4171211.6	552957.22	4171211.6	1.5	6.92E-03	3.21E-03	2.03E-01	1.36E-02	3.91E-02	2.97E-03	4.94E-04	2.97E-03	8.13E-01	3.48E-01	9.73E-03	Non Res	n	n
552977.22_4171211.6	552977.22	4171211.6	1.5	7.16E-03	3.33E-03	2.10E-01	1.41E-02	4.04E-02	3.07E-03	5.12E-04	3.07E-03	8.41E-01	3.60E-01	1.01E-02	Non Res	n	n
552997.22_4171211.6	552997.22	4171211.6	1.5	5.37E-03	2.49E-03	1.57E-01	1.05E-02	3.03E-02	2.30E-03	3.83E-04	2.30E-03	6.30E-01	2.69E-01	7.54E-03	Non Res	n	n
553017.22_4171211.6	553017.22	4171211.6	1.5	4.53E-03	2.10E-03	1.33E-01	8.90E-03	2.56E-02	1.94E-03	3.24E-04	1.94E-03	5.32E-01	2.28E-01	6.37E-03	Non Res	n	n
553037.22_4171211.6	553037.22	4171211.6	1.5	3.89E-03	1.80E-03	1.14E-01	7.63E-03	2.19E-02	1.67E-03	2.78E-04	1.67E-03	4.56E-01	1.95E-01	5.46E-03	Non Res	n	n
553057.22_4171211.6	553057.22	4171211.6	1.5	3.63E-03	1.69E-03	1.07E-01	7.13E-03	2.05E-02	1.56E-03	2.59E-04	1.56E-03	4.27E-01	1.82E-01	5.11E-03	Non Res	n	n
553077.22_4171211.6	553077.22	4171211.6	1.5	3.43E-03	1.59E-03	1.01E-01	6.75E-03	1.94E-02	1.47E-03	2.45E-04	1.47E-03	4.03E-01	1.72E-01	4.83E-03	Non Res	n	n
553097.22_4171211.6	553097.22	4171211.6	1.5	3.19E-03	1.48E-03	9.37E-02	6.27E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.49E-03	Non Res	n	n
553117.22_4171211.6	553117.22	4171211.6	1.5	3.03E-03	1.41E-03	8.88E-02	5.95E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.56E-01	1.52E-01	4.26E-03	Non Res	n	n
553137.22_4171211.6	553137.22	4171211.6	1.5	2.86E-03	1.33E-03	8.39E-02	5.62E-03	1.61E-02	1.23E-03	2.04E-04	1.23E-03	3.36E-01	1.44E-01	4.02E-03	Non Res	n	n
553157.22_4171211.6	553157.22	4171211.6	1.5	2.72E-03	1.26E-03	7.98E-02	5.34E-03	1.53E-02	1.17E-03	1.94E-04	1.17E-03	3.19E-01	1.36E-01	3.82E-03	Non Res	n	n
553177.22_4171211.6	553177.22	4171211.6	1.5	2.56E-03	1.19E-03	7.50E-02	5.02E-03	1.44E-02	1.10E-03	1.83E-04	1.10E-03	3.00E-01	1.28E-01	3.59E-03	Non Res	n	n
553197.22_4171211.6	553197.22	4171211.6	1.5	2.38E-03	1.10E-03	6.98E-02	4.67E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	2.80E-01	1.19E-01	3.35E-03	Non Res	n	n
553217.22_4171211.6	553217.22	4171211.6	1.5	2.25E-03	1.04E-03	6.60E-02	4.42E-03	1.27E-02	9.65E-04	1.61E-04	9.65E-04	2.64E-01	1.13E-01	3.16E-03	Non Res	n	n
553237.22_4171211.6	553237.22	4171211.6	1.5	2.15E-03	1.00E-03	6.32E-02	4.23E-03	1.22E-02	9.23E-04	1.54E-04	9.23E-04	2.53E-01	1.08E-01	3.03E-03	Non Res	n	n
553257.22_4171211.6	553257.22	4171211.6	1.5	2.07E-03	9.61E-04	6.07E-02	4.06E-03	1.17E-02	8.87E-04	1.48E-04	8.87E-04	2.43E-01	1.04E-01	2.91E-03	Non Res	n	n
553277.22_4171211.6	553277.22	4171211.6	1.5	1.97E-03	9.15E-04	5.78E-02	3.87E-03	1.11E-02	8.45E-04	1.41E-04	8.45E-04	2.32E-01	9.90E-02	2.77E-03	Non Res	n	n
553297.22_4171211.6	553297.22	4171211.6	1.5	1.88E-03	8.73E-04	5.51E-02	3.69E-03	1.06E-02	8.05E-04	1.34E-04	8.05E-04	2.21E-01	9.43E-02	2.64E-03	Non Res	n	n
553317.22_4171211.6	553317.22	4171211.6	1.5	1.79E-03	8.31E-04	5.25E-02	3.51E-03	1.01E-02	7.67E-04	1.28E-04	7.67E-04	2.10E-01	8.98E-02	2.51E-03	Non Res	n	n
553337.22_4171211.6	553337.22	4171211.6	1.5	1.69E-03	7.87E-04	4.97E-02	3.33E-03	9.56E-03	7.26E-04	1.21E-04	7.26E-04	1.99E-01	8.50E-02	2.38E-03	Non Res	n	n
553357.22_4171211.6	553357.22	4171211.6	1.5	1.60E-03	7.44E-04	4.70E-02	3.15E-03	9.04E-03	6.87E-04	1.14E-04	6.87E-04	1.88E-01	8.04E-02	2.25E-03	Non Res	n	n
553377.22_4171211.6	553377.22	4171211.6	1.5	1.52E-03	7.07E-04	4.47E-02	2.99E-03	8.59E-03	6.52E-04	1.09E-04	6.52E-04	1.79E-01	7.64E-02	2.14E-03	Non Res	n	n
553397.22_4171211.6	553397.22	4171211.6	1.5	1.47E-03	6.84E-04	4.32E-02	2.89E-03	8.31E-03	6.31E-04	1.05E-04	6.31E-04	1.73E-01	7.39E-02	2.07E-03	Non Res	n	n
553417.22_4171211.6	553417.22	4171211.6	1.5	1.42E-03	6.60E-04	4.17E-02	2.79E-03	8.03E-03	6.09E-04	1.02E-04	6.09E-04	1.67E-01	7.14E-02	2.00E-03	Non Res	n	n
553437.22_4171211.6	553437.22	4171211.6	1.5	1.38E-03	6.39E-04	4.04E-02	2.70E-03	7.77E-03	5.90E-04	9.84E-05	5.90E-04	1.62E-01	6.91E-02	1.94E-03	Non Res	n	n
553457.22_4171211.6	553457.22	4171211.6	1.5	1.34E-03	6.22E-04	3.93E-02	2.63E-03	7.56E-03	5.74E-04	9.57E-05	5.74E-04	1.57E-01	6.73E-02	1.88E-03	Non Res	n	n
553477.22_4171211.6	553477.22	4171211.6	1.5	1.30E-03	6.05E-04	3.83E-02	2.56E-03	7.36E-03	5.59E-04	9.31E-05	5.59E-04	1.53E-01	6.55E-02	1.83E-03	Non Res	n	n
553497.22_4171211.6	553497.22	4171211.6	1.5	1.27E-03	5.89E-04	3.72E-02	2.49E-03	7.15E-03	5.43E-04	9.05E-05	5.43E-04	1.49E-01	6.36E-02	1.78E-03	Non Res	n	n
553517.22_4171211.6	553517.22	4171211.6	1.5	1.23E-03	5.72E-04	3.61E-02	2.42E-03	6.95E-03	5.28E-04	8.80E-05	5.28E-04	1.45E-01	6.18E-02	1.73E-03	Non Res	n	n
553537.22_4171211.6	553537.22	4171211.6	1.5	1.20E-03	5.55E-04	3.51E-02	2.35E-03	6.75E-03	5.13E-04	8.55E-05	5.13E-04	1.41E-01	6.01E-02	1.68E-03	Non Res	n	n
553557.22_4171211.6	553557.22	4171211.6	1.5	1.16E-03	5.39E-04	3.41E-02	2.28E-03	6.56E-03	4.98E-04	8.30E-05	4.98E-04	1.36E-01	5.83E-02	1.63E-03	Non Res	n	n
553577.22_4171211.6	553577.22	4171211.6	1.5	1.13E-03	5.23E-04	3.30E-02	2.21E-03	6.36E-03	4.83E-04	8.05E-05	4.83E-04	1.32E-01	5.65E-02	1.58E-03	Non Res	n	n
553597.22_4171211.6	553597.22	4171211.6	1.5	1.10E-03	5.11E-04	3.23E-02	2.16E-03	6.21E-03	4.71E-04	7.86E-05	4.71E-04	1.29E-01	5.52E-02	1.55E-03	Non Res	n	n
553617.22_4171211.6	553617.22	4171211.6	1.5	1.08E-03	5.01E-04	3.17E-02	2.12E-03	6.09E-03	4.63E-04	7.71E-05	4.63E-04	1.27E-01	5.42E-02	1.52E-03	Non Res	n	n
553637.22_4171211.6	553637.22	4171211.6	1.5	1.06E-03	4.93E-04	3.12E-02	2.09E-03	5.99E-03	4.55E-04	7.59E-05	4.55E-04	1.25E-01	5.33E-02	1.49E-03	Non Res	n	n
553657.22_4171211.6	553657.22	4171211.6	1.5	1.04E-03	4.85E-04	3.06E-02	2.05E-03	5.89E-03	4.47E-04	7.46E-05	4.47E-04	1.23E-01	5.24E-02	1.47E-03	Non Res	n	n
553677.22_4171211.6	553677.22	4171211.6	1.5	1.03E-03	4.77E-04	3.01E-02	2.02E-03	5.80E-03	4.40E-04	7.34E-05	4.40E-04	1.21E-01	5.16E-02	1.44E-03	Non Res	n	n
553697.22_4171211.6	553697.22	4171211.6	1.5	1.01E-03	4.70E-04	2.97E-02	1.99E-03	5.71E-03	4.34E-04	7.23E-05	4.34E-04	1.19E-01	5.08E-02	1.42E-03	Non Res	n	n
553717.22_4171211.6	553717.22	4171211.6	1.5	1.01E-03	4.67E-04	2.95E-02	1.98E-03	5.68E-03	4.31E-04	7.19E-05	4.31E-04	1.18E-01	5.05E-02	1.41E-03	Non Res	n	n
553737.22_4171211.6	553737.22	4171211.6	1.5	9.88E-04	4.59E-04	2.90E-02	1.94E-03	5.57E-03	4.23E-04	7.06E-05	4.23E-04	1.16E-01	4.96E-02	1.39E-03	Non Res	n	n
553757.22_4171211.6	553757.22	4171211.6	1.5	9.68E-04	4.49E-04	2.84E-02	1.90E-03	5.46E-03	4.15E-04	6.91E-05	4.15E-04	1.14E-01	4.86E-02	1.36E-03	Non Res	n	n
553777.22_4171211.6	553777.22	4171211.6	1.5	9.46E-04	4.39E-04	2.78E-02	1.86E-03	5.34E-03	4.05E-04	6.76E-05	4.05E-04	1.11E-01	4.75E-02	1.33E-03	Non Res	n	n
553797.22_4171211.6	553797.22	4171211.6	1.5	9.28E-04	4.31E-04	2.72E-02	1.82E-03	5.24E-03	3.98E-04	6.63E-05	3.98E-04	1.09E-01	4.66E-02	1.30E-03	Non Res	n	n
553817.22_4171211.6	553817.22	4171211.6	1.5	9.10E-04	4.23E-04	2.67E-02	1.79E-03	5.14E-03	3.90E-04	6.50E-05	3.90E-04	1.07E-01	4.57E-02	1.28E-03	Non Res	n	n
553837.22_4171211.6	553837.22	4171211.6	1.5	8.92E-04	4.14E-04	2.62E-02	1.75E-03	5.04E-03	3.82E-04	6.37E-05	3.82E-04	1.05E-01	4.48E-02	1.25E-03	Non Res	n	n
553857.22_4171211.6	553857.22	4171211.6	1.5	8.76E-04	4.07E-04	2.57E-02	1.72E-03	4.94E-03	3.76E-04	6.26E-05	3.76E-04	1.03E-01	4.40E-02	1.23E-03	Non Res	n	n
553877.22_4171211.6	553877.22	4171211.6	1.5	8.61E-04	4.00E-04	2.53E-02	1.69E-03	4.86E-03	3.69E-04	6.15E-05	3.69E-04	1.01E-01	4.32E-02	1.21E-03	Non Res	n	n
553897.22_4171211.6	553897.22	4171211.6	1.5	8.50E-04	3.94E-04	2.49E-02	1.67E-03	4.80E-03	3.64E-04	6.07E-05	3.64E-04	9.98E-02	4.27E-02	1.19E-03	Non Res	n	n
553917.22_4171211.6	553917.22	4171211.6	1.5	8.38E-04	3.89E-04	2.46E-02	1.65E-03	4.73E-03	3.59E-04	5.98E-05	3.59E-04	9.84E-02	4.21E-02	1.18E-03	Non Res	n	n
553937.22_4171211.6	553937.22	4171211.6	1.5	8.27E-04	3.84E-04	2.43E-02	1.63E-03	4.67E-03	3.55E-04	5.91E-05	3.55E-04	9.72E-02	4.15E-02	1.16E-03	Non Res	n	n
553957.22_4171211.6	553957.22	4171211.6	1.5	8.17E-04	3.79E-04	2.40E-02	1.61E-03	4.61E-03	3.50E-04	5.84E-05	3.50E-04	9.60E-02	4.10E-02	1.15E-03	Non Res	n	n
553977.22_4171211.6	553977.22	4171211.6	1.5	8.06E-04	3.74E-04	2.37E-02	1.58E-03	4.55E-03	3.45E-04	5.76E-05	3.45E-04	9.47E-02	4.05E-02	1.13E-03	Non Res	n	n
553997.22_4171211.6	553997.22	4171211.6	1.5	7.98E-04	3.70E-04	2.34E-02	1.57E-03	4.50E-03	3.42E-04	5.70E-05	3.42E-04	9.37E-02	4.00E-02	1.12E-03	Non Res	n	n
552257.22_4171231.6	552257.22	4171231.6	1.5	2.22E-03	1.03E-03	6.51E-02	4.36E-03	1.25E-02	9.51E-04	1.59E-04	9.51E-04	2.61E-01	1.11E-01	3.12E-03	Non Res	n	n
552277.22_4171231.6	552277.22	4171231.6	1.5	2.21E-03	1.02E-03	6.47E-02	4.33E-03	1.25E-02	9.46E-04	1.58E-04	9.46E-04	2.59E-01	1.11E-01	3.10E-03	Non Res	n	n
552297.22_4171231.6	552297.22	4171231.6	1.5	2.22E-03	1.03E-03	6.51E-02	4.36E-03	1.25E-02	9.51E-04	1.58E-04	9.51E-04	2.61E-01	1.11E-01	3.12E-03	Non Res	n	n
552317.22_4171231.6	552317.22	4171231.6	1.5	2.29E-03	1.06E-03	6.71E-02	4.49E-03	1.29E-02	9.80E-04	1.63E-04	9.80E-04	2.69E-01	1.15E-01	3.22E-03	Non Res	n	n
552337.22_4171231.6	552337.22	4171231.6	1.5	2.34E-03	1.09E-03	6.88E-02	4.60E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.75E-01	1.18E-01	3.29E-03	Non Res	n	n
552357.22_4171231.6	552357.22	4171231.6	1.5	2.39E-03	1.11E-03	7.01E-02	4.69E-03	1.35E-02	1.02E-03	1.71E-04	1.02E-03	2.81E-01	1.20E-01	3.36E-03	Off-site Wo	n	n
552377.22_4171231.6	552377.22	4171231.6	1.5	2.42E-03	1.12E-03	7.09E-02	4.75E-03	1.36E-02	1.04E-03	1.73E-04	1.04E-03	2.84E-01	1.21E-01	3.40E-03	Non Res	n	n
552397.22_4171231.6	552397.22	4171231.6	1.5	2.46E-03	1.14E-03	7.20E-02	4.82E-03	1.39E-02	1.05E-03	1.75E-04	1.05E-03	2.88E-01	1.23E-01	3.45E-03	Off-site Wo	n	n
552417.22_4171231.6	552417.22	4171231.6	1.5	2.50E-03	1.16E-03	7.34E-02	4.91E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.26E-01	3.52E-03	Off-site Wo	n	n
552437.22_4171231.6	552437.22	4171231.6	1.5	2.58E-03	1.20E-03	7.57E-02	5.07E-03	1.46E-02	1.11E-03	1.84E-04	1.11E-03	3.03E-01	1.29E-01	3.63E-03	Off-site Wo	n	n
552457.22_4171231.6	552457.22	4171231.6	1.5	2.69E-03	1.25E-03	7.89E-02	5.28E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	3.16E-01	1.35E-01	3.78E-03	Non Res	n	n
552477.22_4171231.6	552477.22	4171231.6	1.5	2.77E-03	1.29E-03	8.12E-02	5.44E-03	1.56E-02	1.19E-03	1.98E-04	1.19E-03	3.25E-01	1.39E-01	3.89E-03	Non Res	n	n
552497.22_4171231.6	552497.22	4171231.6	1.5	2.84E-03	1.32E-03	8.33E-02	5.58E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	3.33E-01	1.42E-01	3.99E-03	Off-site Wo	n	n
552517.22_4171231.6	552517.22	4171231.6	1.5	2.91E-03	1.35E-03	8.53E-02	5.71E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.42E-01	1.46E-01	4.09E-03	Off-site Wo	n	n
552537.22_4171231.6	552537.22	4171231.6	1.5	2.99E-03	1.39E-03	8.78E-02	5.88E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	3.52E-01	1.50E-01	4.21E-03	Off-site Wo	n	n
552557.22_4171231.6	552557.22	4171231.6	1.5	3.04E-03	1.41E-03	8.92E-02	5.97E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.53E-01	4.28E-03	Off-site Wo	n	n
552577.22_4171231.6	552577.22	4171231.6	1.5	3.05E-03	1.42E-03	8.96E-02	6.00E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.59E-01	1.53E-01	4.29E-03	Non Res	n	n
552597.22_4171231.6	552597.22	4171231.6	1.5	3.04E-03	1.41E-03	8.92E-02	5.97E-03	1.71E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.53E-01	4.27E-03	Non Res	n	n
552617.22_4171231.6	552617.22	4171231.6	1.5	3.04E-03	1.41E-03	8.92E-02	5.97E-03	1.71E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.53E-01	4.27E-03	Non Res	n	n
552637.22_4171231.6	552637.22	4171231.6	1.5	3.11E-03	1.44E-03	9.13E-02	6.11E-03	1.76E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.37E-03	Non Res	n	n
552657.22_4171231.6	552657.22	4171231.6	1.5	3.21E-03	1.49E-03	9.42E-02	6.31E-03	1.81E-02	1.38E-03	2.29E-04	1.38E-03	3.77E-01	1.61E-01	4.51E-03	Off-site Wo	n	n
552677.22_4171231.6	552677.22	4171231.6	1.5	3.31E-03	1.54E-03	9.72E-02	6.51E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.89E-01	1.66E-01	4.66E-03	Off-site Wo	n	n
552697.22_4171231.6	552697.22	4171231.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.86E-03	1.97E-02	1.50E-03	2.49E-04	1.50E-03	4.10E-01	1.75E-01	4.91E-03	Off-site Wo	n	n
552717.22_4171231.6	552717.22	4171231.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.36E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.40E-01	1.88E-01	5.27E-03	Non Res	n	n
552737.22_4171231.6	552737.22	4171231.6	1.5	4.00E-03	1.86E-03	1.17E-01	7.85E-03	2.26E-02	1.71E-03	2.86E-04	1.71E-03	4.70E-01	2.01E-01	5.62E-03	Non Res	n	n
552757.22_4171231.6	552757.22	4171231.6	1.5	4.25E-03	1.98E-03	1.25E-01	8.36E-03	2.40E-02	1.82E-03	3.04E-04	1.82E-03	5.00E-01	2.14E-01	5.98E-03	Non Res	n	n
552777.22_4171231.6	552777.22	4171231.6	1.5	4.37E-03	2.03E-03	1.28E-01	8.59E-03	2.47E-02	1.87E-03	3.12E-04	1.87E-03	5.14E-01	2.20E-01	6.15E-03	Non Res	n	n
552797.22_4171231.6	552797.22	4171231.6	1.5	4.44E-03	2.06E-03	1.30E-01	8.72E-03	2.50E-02	1.90E-03	3.17E-04	1.90E-03	5.21E-01	2.23E-01	6.24E-03	Non Res	n	n
552817.22_4171231.6	552817.22	4171231.6	1.5	4.45E-03	2.07E-03	1.31E-01	8.74E-03	2.51E-02	1.91E-03	3.18E-04	1.91E-03	5.23E-01	2.23E-01	6.26E-03	Non Res	n	n
552837.22_4171231.6	552837.22	4171231.6	1.5	4.81E-03	2.23E-03	1.41E-01	9.45E-03	2.71E-02	2.06E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553397.22_4172231.6	553397.22	4172231.6	1.5	1.44E-03	6.71E-04	4.24E-02	2.84E-03	8.15E-03	6.19E-04	1.03E-04	6.19E-04	1.70E-01	7.25E-02	2.03E-03	Non Res	n	n
553417.22_4172231.6	553417.22	4172231.6	1.5	1.40E-03	6.49E-04	4.10E-02	2.74E-03	7.88E-03	5.99E-04	9.98E-05	5.99E-04	1.64E-01	7.01E-02	1.96E-03	Non Res	n	n
553437.22_4172231.6	553437.22	4172231.6	1.5	1.36E-03	6.33E-04	4.00E-02	2.68E-03	7.70E-03	5.85E-04	9.75E-05	5.85E-04	1.60E-01	6.85E-02	1.92E-03	Non Res	n	n
553457.22_4172231.6	553457.22	4172231.6	1.5	1.33E-03	6.17E-04	3.90E-02	2.61E-03	7.50E-03	5.70E-04	9.49E-05	5.70E-04	1.56E-01	6.67E-02	1.87E-03	Non Res	n	n
553477.22_4172231.6	553477.22	4172231.6	1.5	1.29E-03	6.00E-04	3.79E-02	2.54E-03	7.29E-03	5.54E-04	9.23E-05	5.54E-04	1.52E-01	6.49E-02	1.82E-03	Non Res	n	n
553497.22_4172231.6	553497.22	4172231.6	1.5	1.25E-03	5.83E-04	3.68E-02	2.46E-03	7.08E-03	5.38E-04	8.96E-05	5.38E-04	1.47E-01	6.30E-02	1.76E-03	Non Res	n	n
553517.22_4172231.6	553517.22	4172231.6	1.5	1.22E-03	5.65E-04	3.57E-02	2.39E-03	6.87E-03	5.21E-04	8.69E-05	5.21E-04	1.43E-01	6.11E-02	1.71E-03	Non Res	n	n
553537.22_4172231.6	553537.22	4172231.6	1.5	1.19E-03	5.50E-04	3.48E-02	2.33E-03	6.69E-03	5.08E-04	8.47E-05	5.08E-04	1.39E-01	5.95E-02	1.67E-03	Non Res	n	n
553557.22_4172231.6	553557.22	4172231.6	1.5	1.15E-03	5.36E-04	3.39E-02	2.27E-03	6.51E-03	4.95E-04	8.24E-05	4.95E-04	1.36E-01	5.79E-02	1.62E-03	Non Res	n	n
553577.22_4172231.6	553577.22	4172231.6	1.5	1.12E-03	5.21E-04	3.29E-02	2.21E-03	6.34E-03	4.81E-04	8.02E-05	4.81E-04	1.32E-01	5.64E-02	1.58E-03	Non Res	n	n
553597.22_4172231.6	553597.22	4172231.6	1.5	1.09E-03	5.07E-04	3.20E-02	2.14E-03	6.16E-03	4.68E-04	7.79E-05	4.68E-04	1.28E-01	5.48E-02	1.53E-03	Non Res	n	n
553617.22_4172231.6	553617.22	4172231.6	1.5	1.07E-03	4.98E-04	3.14E-02	2.10E-03	6.05E-03	4.59E-04	7.65E-05	4.59E-04	1.26E-01	5.38E-02	1.51E-03	Non Res	n	n
553637.22_4172231.6	553637.22	4172231.6	1.5	1.06E-03	4.90E-04	3.10E-02	2.07E-03	5.95E-03	4.52E-04	7.54E-05	4.52E-04	1.24E-01	5.30E-02	1.48E-03	Non Res	n	n
553657.22_4172231.6	553657.22	4172231.6	1.5	1.04E-03	4.82E-04	3.05E-02	2.04E-03	5.86E-03	4.45E-04	7.42E-05	4.45E-04	1.22E-01	5.21E-02	1.46E-03	Non Res	n	n
553677.22_4172231.6	553677.22	4172231.6	1.5	1.02E-03	4.75E-04	3.00E-02	2.01E-03	5.77E-03	4.38E-04	7.31E-05	4.38E-04	1.20E-01	5.13E-02	1.44E-03	Non Res	n	n
553697.22_4172231.6	553697.22	4172231.6	1.5	1.01E-03	4.68E-04	2.96E-02	1.98E-03	5.69E-03	4.32E-04	7.20E-05	4.32E-04	1.18E-01	5.06E-02	1.42E-03	Non Res	n	n
553717.22_4172231.6	553717.22	4172231.6	1.5	9.98E-04	4.63E-04	2.93E-02	1.96E-03	5.63E-03	4.28E-04	7.13E-05	4.28E-04	1.17E-01	5.01E-02	1.40E-03	Non Res	n	n
553737.22_4172231.6	553737.22	4172231.6	1.5	9.83E-04	4.56E-04	2.88E-02	1.93E-03	5.55E-03	4.21E-04	7.02E-05	4.21E-04	1.15E-01	4.94E-02	1.38E-03	Non Res	n	n
553757.22_4172231.6	553757.22	4172231.6	1.5	9.62E-04	4.47E-04	2.82E-02	1.89E-03	5.43E-03	4.12E-04	6.87E-05	4.12E-04	1.13E-01	4.83E-02	1.35E-03	Non Res	n	n
553777.22_4172231.6	553777.22	4172231.6	1.5	9.41E-04	4.37E-04	2.76E-02	1.85E-03	5.31E-03	4.03E-04	6.72E-05	4.03E-04	1.11E-01	4.72E-02	1.32E-03	Non Res	n	n
553797.22_4172231.6	553797.22	4172231.6	1.5	9.24E-04	4.29E-04	2.71E-02	1.81E-03	5.21E-03	3.96E-04	6.60E-05	3.96E-04	1.09E-01	4.64E-02	1.30E-03	Non Res	n	n
553817.22_4172231.6	553817.22	4172231.6	1.5	9.10E-04	4.23E-04	2.67E-02	1.79E-03	5.14E-03	3.90E-04	6.50E-05	3.90E-04	1.07E-01	4.57E-02	1.28E-03	Non Res	n	n
553837.22_4172231.6	553837.22	4172231.6	1.5	8.90E-04	4.13E-04	2.61E-02	1.75E-03	5.02E-03	3.81E-04	6.35E-05	3.81E-04	1.04E-01	4.47E-02	1.25E-03	Non Res	n	n
553857.22_4172231.6	553857.22	4172231.6	1.5	8.72E-04	4.05E-04	2.56E-02	1.71E-03	4.92E-03	3.74E-04	6.23E-05	3.74E-04	1.02E-01	4.38E-02	1.23E-03	Non Res	n	n
553877.22_4172231.6	553877.22	4172231.6	1.5	8.57E-04	3.98E-04	2.51E-02	1.68E-03	4.84E-03	3.67E-04	6.12E-05	3.67E-04	1.01E-01	4.30E-02	1.21E-03	Non Res	n	n
553897.22_4172231.6	553897.22	4172231.6	1.5	8.45E-04	3.92E-04	2.48E-02	1.66E-03	4.77E-03	3.62E-04	6.03E-05	3.62E-04	9.92E-02	4.24E-02	1.19E-03	Non Res	n	n
553917.22_4172231.6	553917.22	4172231.6	1.5	8.34E-04	3.87E-04	2.45E-02	1.64E-03	4.70E-03	3.57E-04	5.95E-05	3.57E-04	9.79E-02	4.18E-02	1.17E-03	Non Res	n	n
553937.22_4172231.6	553937.22	4172231.6	1.5	8.25E-04	3.83E-04	2.42E-02	1.62E-03	4.66E-03	3.54E-04	5.89E-05	3.54E-04	9.69E-02	4.14E-02	1.16E-03	Non Res	n	n
553957.22_4172231.6	553957.22	4172231.6	1.5	8.15E-04	3.78E-04	2.39E-02	1.60E-03	4.60E-03	3.49E-04	5.82E-05	3.49E-04	9.57E-02	4.09E-02	1.15E-03	Non Res	n	n
553977.22_4172231.6	553977.22	4172231.6	1.5	8.04E-04	3.73E-04	2.36E-02	1.58E-03	4.54E-03	3.45E-04	5.74E-05	3.45E-04	9.45E-02	4.04E-02	1.13E-03	Non Res	n	n
553997.22_4172231.6	553997.22	4172231.6	1.5	7.97E-04	3.70E-04	2.34E-02	1.57E-03	4.50E-03	3.42E-04	5.69E-05	3.42E-04	9.36E-02	4.00E-02	1.12E-03	Non Res	n	n
552257.22_4172251.6	552257.22	4172251.6	1.5	2.22E-03	1.03E-03	6.50E-02	4.35E-03	1.25E-02	9.50E-04	1.58E-04	9.50E-04	2.60E-01	1.11E-01	3.12E-03	Off-site Wo	n	n
552277.22_4172251.6	552277.22	4172251.6	1.5	2.23E-03	1.04E-03	6.54E-02	4.38E-03	1.26E-02	9.56E-04	1.59E-04	9.56E-04	2.62E-01	1.12E-01	3.14E-03	Non Res	n	n
552297.22_4172251.6	552297.22	4172251.6	1.5	2.23E-03	1.04E-03	6.55E-02	4.38E-03	1.26E-02	9.57E-04	1.59E-04	9.57E-04	2.62E-01	1.12E-01	3.14E-03	Non Res	n	n
552317.22_4172251.6	552317.22	4172251.6	1.5	2.30E-03	1.07E-03	6.74E-02	4.51E-03	1.30E-02	9.84E-04	1.64E-04	9.84E-04	2.70E-01	1.15E-01	3.23E-03	Non Res	n	n
552337.22_4172251.6	552337.22	4172251.6	1.5	2.35E-03	1.09E-03	6.89E-02	4.62E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	2.76E-01	1.18E-01	3.30E-03	Non Res	n	n
552357.22_4172251.6	552357.22	4172251.6	1.5	2.39E-03	1.11E-03	7.01E-02	4.70E-03	1.35E-02	1.02E-03	1.71E-04	1.02E-03	2.81E-01	1.20E-01	3.36E-03	Non Res	n	n
552377.22_4172251.6	552377.22	4172251.6	1.5	2.47E-03	1.15E-03	7.25E-02	4.85E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.90E-01	1.24E-01	3.47E-03	Non Res	n	n
552397.22_4172251.6	552397.22	4172251.6	1.5	2.55E-03	1.18E-03	7.48E-02	5.01E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	2.99E-01	1.28E-01	3.58E-03	Off-site Wo	n	n
552417.22_4172251.6	552417.22	4172251.6	1.5	2.61E-03	1.21E-03	7.67E-02	5.13E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.07E-01	1.31E-01	3.67E-03	Off-site Wo	n	n
552437.22_4172251.6	552437.22	4172251.6	1.5	2.69E-03	1.25E-03	7.88E-02	5.27E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	3.15E-01	1.35E-01	3.78E-03	Off-site Wo	n	n
552457.22_4172251.6	552457.22	4172251.6	1.5	2.74E-03	1.27E-03	8.04E-02	5.38E-03	1.55E-02	1.17E-03	1.96E-04	1.17E-03	3.22E-01	1.38E-01	3.85E-03	Non Res	n	n
552477.22_4172251.6	552477.22	4172251.6	1.5	2.81E-03	1.30E-03	8.24E-02	5.52E-03	1.59E-02	1.20E-03	2.01E-04	1.20E-03	3.30E-01	1.41E-01	3.95E-03	Non Res	n	n
552497.22_4172251.6	552497.22	4172251.6	1.5	2.90E-03	1.34E-03	8.50E-02	5.69E-03	1.63E-02	1.24E-03	2.07E-04	1.24E-03	3.40E-01	1.45E-01	4.07E-03	Non Res	n	n
552517.22_4172251.6	552517.22	4172251.6	1.5	2.97E-03	1.38E-03	8.71E-02	5.83E-03	1.67E-02	1.27E-03	2.12E-04	1.27E-03	3.49E-01	1.49E-01	4.17E-03	Non Res	n	n
552537.22_4172251.6	552537.22	4172251.6	1.5	2.99E-03	1.39E-03	8.78E-02	5.88E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	3.51E-01	1.50E-01	4.21E-03	Non Res	n	n
552557.22_4172251.6	552557.22	4172251.6	1.5	3.00E-03	1.39E-03	8.79E-02	5.88E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	3.52E-01	1.50E-01	4.21E-03	Non Res	n	n
552577.22_4172251.6	552577.22	4172251.6	1.5	2.98E-03	1.38E-03	8.74E-02	5.85E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.50E-01	1.50E-01	4.19E-03	Off-site Wo	n	n
552597.22_4172251.6	552597.22	4172251.6	1.5	2.99E-03	1.39E-03	8.78E-02	5.88E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	3.52E-01	1.50E-01	4.21E-03	Non Res	n	n
552617.22_4172251.6	552617.22	4172251.6	1.5	3.09E-03	1.43E-03	9.07E-02	6.07E-03	1.74E-02	1.32E-03	2.21E-04	1.32E-03	3.63E-01	1.55E-01	4.34E-03	Non Res	n	n
552637.22_4172251.6	552637.22	4172251.6	1.5	3.20E-03	1.48E-03	9.38E-02	6.28E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.76E-01	1.61E-01	4.50E-03	Non Res	n	n
552657.22_4172251.6	552657.22	4172251.6	1.5	3.30E-03	1.53E-03	9.67E-02	6.48E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	3.87E-01	1.65E-01	4.63E-03	Off-site Wo	n	n
552677.22_4172251.6	552677.22	4172251.6	1.5	3.38E-03	1.57E-03	9.91E-02	6.64E-03	1.91E-02	1.45E-03	2.41E-04	1.45E-03	3.97E-01	1.70E-01	4.75E-03	Off-site Wo	n	n
552697.22_4172251.6	552697.22	4172251.6	1.5	3.57E-03	1.66E-03	1.05E-01	7.02E-03	2.02E-02	1.53E-03	2.55E-04	1.53E-03	4.20E-01	1.79E-01	5.02E-03	Non Res	n	n
552717.22_4172251.6	552717.22	4172251.6	1.5	3.84E-03	1.78E-03	1.13E-01	7.54E-03	2.17E-02	1.64E-03	2.74E-04	1.64E-03	4.51E-01	1.93E-01	5.39E-03	Non Res	n	n
552737.22_4172251.6	552737.22	4172251.6	1.5	4.06E-03	1.89E-03	1.19E-01	7.98E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.77E-01	2.04E-01	5.71E-03	Non Res	n	n
552757.22_4172251.6	552757.22	4172251.6	1.5	4.29E-03	1.99E-03	1.26E-01	8.43E-03	2.42E-02	1.84E-03	3.07E-04	1.84E-03	5.04E-01	2.16E-01	6.04E-03	Non Res	n	n
552777.22_4172251.6	552777.22	4172251.6	1.5	4.40E-03	2.04E-03	1.29E-01	8.65E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	5.17E-01	2.21E-01	6.19E-03	Non Res	n	n
552797.22_4172251.6	552797.22	4172251.6	1.5	4.45E-03	2.07E-03	1.31E-01	8.74E-03	2.51E-02	1.91E-03	3.18E-04	1.91E-03	5.23E-01	2.23E-01	6.26E-03	Non Res	n	n
552817.22_4172251.6	552817.22	4172251.6	1.5	4.61E-03	2.14E-03	1.35E-01	9.06E-03	2.60E-02	1.98E-03	3.30E-04	1.98E-03	5.42E-01	2.32E-01	6.49E-03	Non Res	n	n
552837.22_4172251.6	552837.22	4172251.6	1.5	4.95E-03	2.30E-03	1.45E-01	9.72E-03	2.79E-02	2.12E-03	3.53E-04	2.12E-03	5.81E-01	2.48E-01	6.95E-03	Non Res	n	n
552857.22_4172251.6	552857.22	4172251.6	1.5	5.27E-03	2.45E-03	1.55E-01	1.04E-02	2.98E-02	2.26E-03	3.77E-04	2.26E-03	6.20E-01	2.65E-01	7.42E-03	Non Res	n	n
552877.22_4172251.6	552877.22	4172251.6	1.5	6.21E-03	2.89E-03	1.82E-01	1.22E-02	3.51E-02	2.66E-03	4.44E-04	2.66E-03	7.30E-01	3.12E-01	8.74E-03	Non Res	n	n
552897.22_4172251.6	552897.22	4172251.6	1.5	6.15E-03	2.85E-03	1.80E-01	1.21E-02	3.47E-02	2.63E-03	4.39E-04	2.63E-03	7.22E-01	3.09E-01	8.64E-03	Non Res	n	n
552917.22_4172251.6	552917.22	4172251.6	1.5	6.66E-03	3.09E-03	1.95E-01	1.31E-02	3.76E-02	2.85E-03	4.76E-04	2.85E-03	7.82E-01	3.34E-01	9.36E-03	Non Res	n	n
552937.22_4172251.6	552937.22	4172251.6	1.5	6.41E-03	2.98E-03	1.88E-01	1.26E-02	3.62E-02	2.75E-03	4.58E-04	2.75E-03	7.53E-01	3.22E-01	9.01E-03	Non Res	n	n
552957.22_4172251.6	552957.22	4172251.6	1.5	6.28E-03	2.92E-03	1.84E-01	1.23E-02	3.55E-02	2.69E-03	4.49E-04	2.69E-03	7.38E-01	3.15E-01	8.83E-03	Non Res	n	n
552977.22_4172251.6	552977.22	4172251.6	1.5	5.86E-03	2.72E-03	1.72E-01	1.15E-02	3.30E-02	2.51E-03	4.18E-04	2.51E-03	6.88E-01	2.94E-01	8.23E-03	Non Res	n	n
552997.22_4172251.6	552997.22	4172251.6	1.5	4.60E-03	2.13E-03	1.35E-01	9.03E-03	2.59E-02	1.97E-03	3.28E-04	1.97E-03	5.40E-01	2.31E-01	6.46E-03	Non Res	n	n
553017.22_4172251.6	553017.22	4172251.6	1.5	3.87E-03	1.80E-03	1.13E-01	7.60E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.54E-01	1.94E-01	5.44E-03	Non Res	n	n
553037.22_4172251.6	553037.22	4172251.6	1.5	3.62E-03	1.68E-03	1.06E-01	7.10E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.25E-01	1.81E-01	5.08E-03	Non Res	n	n
553057.22_4172251.6	553057.22	4172251.6	1.5	3.26E-03	1.51E-03	9.56E-02	6.40E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.83E-01	1.64E-01	4.58E-03	Non Res	n	n
553077.22_4172251.6	553077.22	4172251.6	1.5	3.14E-03	1.46E-03	9.21E-02	6.16E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	3.69E-01	1.58E-01	4.41E-03	Non Res	n	n
553097.22_4172251.6	553097.22	4172251.6	1.5	3.07E-03	1.43E-03	9.00E-02	6.03E-03	1.73E-02	1.32E-03	2.19E-04	1.32E-03	3.61E-01	1.54E-01	4.31E-03	Non Res	n	n
553117.22_4172251.6	553117.22	4172251.6	1.5	2.90E-03	1.34E-03	8.50E-02	5.69E-03	1.63E-02	1.24E-03	2.07E-04	1.24E-03	3.40E-01	1.45E-01	4.07E-03	Non Res	n	n
553137.22_4172251.6	553137.22	4172251.6	1.5	2.77E-03	1.29E-03	8.12E-02	5.44E-03	1.56E-02	1.19E-03	1.98E-04	1.19E-03	3.25E-01	1.39E-01	3.89E-03	Non Res	n	n
553157.22_4172251.6	553157.22	4172251.6	1.5	2.62E-03	1.21E-03	7.67E-02	5.14E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.07E-01	1.31E-01	3.68E-03	Non Res	n	n
553177.22_4172251.6	553177.22	4172251.6	1.5	2.43E-03	1.13E-03	7.13E-02	4.78E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	2.86E-01	1.22E-01	3.42E-03	Non Res	n	n
553197.22_4172251.6	553197.22	4172251.6	1.5	2.26E-03	1.05E-03	6.64E-02	4.45E-03	1.28E-02	9.70E-04	1.62E-04	9.70E-04	2.66E-01	1.14E-01	3.18E-03	Non Res	n	n
553217.22_4172251.6	553217.22	4172251.6	1.5	2.16E-03	1.00E-03	6.33E-02	4.24E-03	1.22E-02	9.24E-04	1.54E-04	9.24E-04	2.53E-01	1.08E-01	3.03E-03	Non Res	n	n
553237.22_4172251.6	553237.22	4172251.6	1.5	2.08E-03	9.65E-04	6.10E-02	4.08E-03	1.17E-02	8.91E-04	1.49E-04	8.91E-04	2.44E-01	1.04E-01	2.92E-03	Non Res	n	n
553257.22_4172251.6	553257.22	4172251.6	1.5	1.99E-03	9.24E-04	5.84E-02	3.91E-03	1.12E-02	8.53E-04	1.42E-04	8.53E-04	2.34E-01	9.99E-02	2.80E-03	Non Res	n	n
553277.22_4172251.6	553277.22	4172251.6	1.5	1.90E-03	8.82E-04	5.58E-02	3.73E-03	1.07E-02	8.14E-04	1.36E-04	8.14E-04	2.23E-01	9.54E-02	2.67E-03	Non Res	n	n
553297.22_4172251.6	553297.22	4172251.6	1.5	1.80E-03	8.35E-04	5.28E-02	3.53E-03	1.01E-02	7.71E-04	1.28E-04	7.71E-04	2.11E-01	9.03E-02	2.53E-03	Non Res	n	n
553317.22_4172251.6	553317.22	4172251.6	1.5	1.70E-03	7.92E-04	5.00E-02	3.35E-03	9.62E-03	7.31E-04	1.22E-04	7.31E-04	2.00E-01	8.56E-02	2.40E-03	Non Res	n	n
553337.22_4172251.6	553337.22	4172251.6	1.5	1.61E-03	7.48E-04	4.73E-02	3.17E-03	9.10E-03	6.91E-04	1.15E-04	6.91E-04	1.89E-01	8.09E-02	2.27E-03	Non Res	n	n
553357.22_4172251.6	553357.22	4172251.6	1.5	1.53E-03	7.09E-04	4.48E-02	3.00E-03	8.61E-03	6.54E-04	1.09E-04	6.54E-04	1.79E-01	7.66E-02	2.15E-03	Non Res	n	n
553377.22_4172251.6	553377.22	4172251.6	1.5	1.47E-03	6.84E-04	4.32E-02	2.89E-03	8.31E-03	6.31E-04	1.05E-04	6.31E-04	1.73E-01	7.39E-02	2.07E-03	Non Res	n	n
553397.22_4172251.6	553397.22	4172251.6	1.5	1.42E-03	6.59E-04	4.17E-02	2.79E-03	8.01E-03	6.09E-04	1.01E-04	6.09E-04	1.67E-01	7.13E-02	2.00E-03	Non Res	n	n
553417.22_4172251.6	553417.22	4172251.6	1.5	1.38E-03	6.40E-04	4.05E-02	2.71E-03	7.78E-03	5.91E-04	9.85E-05	5.91E-04	1.62E-01	6.92E-02	1.94E-03	Non Res	n	n
553437.22_4172251.6	553437.22	4172251.6	1.5	1.35E-03	6.25E-04	3.95E-02	2.64E-03	7.59E-03	5.77E-04	9.61E-05	5.77E-04	1.58E-01	6.75E-02	1.89E-03	Non Res	n	n
553457.22_4172251.6	553457.22	4172251.6	1.5	1.31E-03	6.08E-04	3.84E-02	2.57E-03	7.39E-03	5.61E-04	9.36E-05	5.61E-04	1.54E-01	6.58E-02	1.84E-03	Non Res	n	n
553477.22_4172251.6	553477.22	4172251.6	1.5	1.27E-03	5.91E-04	3.73E-02	2.50E-03	7.18E-03	5.45E-04	9.09E-05	5.45E-04	1.49E-01	6.39E-02	1.79E-03	Non Res	n	n
553497.22_4172251.6	553497.22	4172251.6	1.5	1.24E-03	5.75E-04	3.63E-02	2.43E-03	6.99E-03	5.30E-04	8.84E-05	5.30E-04	1.45E-01	6.21E-02	1.74E-03	Non Res	n	n
553517.22_4172251.6	553517.22	4172251.6	1.5	1.21E-03	5.61E-04	3.54E-02	2.37E-03	6.81E-03	5.17E-04	8.62E-05	5.17E-04	1.42E-01	6.06E-02	1.70E-03	Non Res	n	n
553537.22_4172251.6	553537.22	4172251.6	1.5	1.18E-03	5.47E-04	3.46E-02	2.31E-03	6.65E-03	5.05E-04	8.41E-05	5.05E-04	1.38E-01	5.91E-02	1.66E-03	Non Res	n	n
553557.22_4172251.6	553557.22	4172251.6	1.5	1.15E-03	5.32E-04	3.36E-02	2.25E-03	6.47E-03	4.91E-04	8.18E-05	4.91E-04	1.35E-01	5.75E-02	1.61E-03	Non Res	n	n
553577.22_4172251.6	553577.22	4172251.6	1.5	1.12E-03	5.18E-04	3.27E-02	2.19E-03	6.29E-03	4.78E-04	7.97E-05	4.78E-04	1.31E-01	5.60E-02	1.57E-03	Non Res	n	n
553597.22_4172251.6	553597.22	4172251.6	1.5	1.09E-03	5.04E-04	3.18E-02	2.13E-03	6.13E-03	4.65E-04	7.75E-05	4.65E-04	1.28E-01	5.45E-02	1.53E-03	Non Res	n	n
553617.22_4172251.6	553617.22	4172251.6	1.5	1.06E-03	4.93E-04	3.12E-02	2.09E-03	5.99E-03	4.55E-04	7.59E-05	4.55E-04	1.25E-01	5.33E-02	1.49E-03	Non Res	n	n
553637.22_4172251.6	553637.22	4172251.6	1.5	1.05E-03	4.86E-04	3.07E-02	2.06E-03	5.91E-03	4.49E-04	7.48E-05	4.49E-04	1.23E-01	5.26E-02	1.47E-03	Non Res	n	n
553657.22_4172251.6	553657.22	4172251.6	1.5	1.03E-03	4.79E-04	3.03E-02	2.03E-03	5.82E-03	4.42E-04	7.37E-05	4.42E-04	1.21E-01	5.18E-02	1.45E-03	Non Res	n	n
553677.22_4172251.6	553677.22	4172251.6	1.5	1.02E-03	4.72E-04	2.98E-02	2.00E-03	5.74E-03	4.36E-04	7.26E-05	4.36E-04	1.19E-01	5.10E-02	1.43E-03	Non Res	n	n
553697.22_4172251.6	553697.22	4172251.6	1.5	1.00E-03	4.65E-04	2.94E-02	1.97E-03	5.65E-03	4.29E-04	7.15E-05	4.29E-04	1.18E-01	5.03E-02	1.41E-03	Non Res	n	n
553717.22_4172251.6	553717.22	4172251.6	1.5	9.82E-04	4.56E-04	2.88E-02	1.93E-03	5.54E-03	4.21E-04	7.01E-05	4.21E-04	1.15E-01	4.93E-02	1.38E-03	Non Res	n	n
553737.22_4172251.6	553737.22	4172251.6	1.5	9.76E-04	4.53E-04	2.86E-02	1.92E-03	5.51E-03	4.18E-04	6.97E-05	4.18E-04	1.15E-01	4.90E-02	1.37E-03	Non Res	n	n
553757.22_4172251.6	553757.22	4172251.6	1.5	9.55E-04	4.43E-04	2.80E-02	1.88E-03	5.39E-03	4.09E-04	6.82E-05	4.09E-04	1.12E-01	4.79E-02	1.34E-03	Non Res	n	n
553777.22_4172251.6	553777.22	4172251.6	1.5	9.34E-04	4.34E-04	2.74E-02	1.84E-03	5.27E-03	4.00E-04	6.67E-05	4.00E-04	1.10E-01	4.69E-02	1.31E-03	Non Res	n	n
553797.22_4172251.6	553797.22	4172251.6	1.5	9.20E-04	4.27E-04	2.70E-02	1.81E-03	5.19E-03	3.94E-04	6.57E-05	3.94E-04	1.08E-01	4.62E-02	1.29E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552557.22_4171271.6	552557.22	4171271.6	1.5	2.95E-03	1.37E-03	8.67E-02	5.80E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	3.47E-01	1.48E-01	4.15E-03	Off-site Wo	n	n
552577.22_4171271.6	552577.22	4171271.6	1.5	3.02E-03	1.40E-03	8.86E-02	5.93E-03	1.70E-02	1.29E-03	2.16E-04	1.29E-03	3.55E-01	1.52E-01	4.24E-03	Off-site Wo	n	n
552597.22_4171271.6	552597.22	4171271.6	1.5	3.10E-03	1.44E-03	9.10E-02	6.09E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	3.64E-01	1.56E-01	4.36E-03	Off-site Wo	n	n
552617.22_4171271.6	552617.22	4171271.6	1.5	3.18E-03	1.48E-03	9.34E-02	6.25E-03	1.80E-02	1.36E-03	2.27E-04	1.36E-03	3.74E-01	1.60E-01	4.47E-03	Non Res	n	n
552637.22_4171271.6	552637.22	4171271.6	1.5	3.27E-03	1.52E-03	9.60E-02	6.43E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	3.84E-01	1.64E-01	4.60E-03	Non Res	n	n
552657.22_4171271.6	552657.22	4171271.6	1.5	3.35E-03	1.56E-03	9.84E-02	6.59E-03	1.89E-02	1.44E-03	2.40E-04	1.44E-03	3.94E-01	1.68E-01	4.71E-03	Non Res	n	n
552677.22_4171271.6	552677.22	4171271.6	1.5	3.42E-03	1.59E-03	1.00E-01	6.72E-03	1.93E-02	1.47E-03	2.44E-04	1.47E-03	4.02E-01	1.72E-01	4.81E-03	Non Res	n	n
552697.22_4171271.6	552697.22	4171271.6	1.5	3.63E-03	1.69E-03	1.07E-01	7.14E-03	2.05E-02	1.56E-03	2.60E-04	1.56E-03	4.27E-01	1.82E-01	5.11E-03	Non Res	n	n
552717.22_4171271.6	552717.22	4171271.6	1.5	3.89E-03	1.80E-03	1.14E-01	7.64E-03	2.19E-02	1.67E-03	2.78E-04	1.67E-03	4.57E-01	1.95E-01	5.46E-03	Non Res	n	n
552737.22_4171271.6	552737.22	4171271.6	1.5	4.17E-03	1.94E-03	1.22E-01	8.20E-03	2.36E-02	1.79E-03	2.98E-04	1.79E-03	4.90E-01	2.10E-01	5.87E-03	Non Res	n	n
552757.22_4171271.6	552757.22	4171271.6	1.5	4.41E-03	2.05E-03	1.29E-01	8.67E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	5.18E-01	2.21E-01	6.20E-03	Off-site Wo	n	n
552777.22_4171271.6	552777.22	4171271.6	1.5	4.47E-03	2.07E-03	1.31E-01	8.77E-03	2.52E-02	1.91E-03	3.19E-04	1.91E-03	5.25E-01	2.24E-01	6.28E-03	Non Res	n	n
552797.22_4171271.6	552797.22	4171271.6	1.5	4.50E-03	2.09E-03	1.32E-01	8.85E-03	2.54E-02	1.93E-03	3.22E-04	1.93E-03	5.29E-01	2.26E-01	6.33E-03	Non Res	n	n
552817.22_4171271.6	552817.22	4171271.6	1.5	4.82E-03	2.24E-03	1.41E-01	9.47E-03	2.72E-02	2.07E-03	3.44E-04	2.07E-03	5.66E-01	2.42E-01	6.78E-03	Non Res	n	n
552837.22_4171271.6	552837.22	4171271.6	1.5	4.88E-03	2.27E-03	1.43E-01	9.59E-03	2.75E-02	2.09E-03	3.49E-04	2.09E-03	5.73E-01	2.45E-01	6.86E-03	Non Res	n	n
552857.22_4171271.6	552857.22	4171271.6	1.5	5.55E-03	2.58E-03	1.63E-01	1.09E-02	3.13E-02	2.38E-03	3.97E-04	2.38E-03	6.52E-01	2.79E-01	7.81E-03	Non Res	n	n
552877.22_4171271.6	552877.22	4171271.6	1.5	5.47E-03	2.54E-03	1.60E-01	1.07E-02	3.09E-02	2.34E-03	3.91E-04	2.34E-03	6.42E-01	2.74E-01	7.69E-03	Non Res	n	n
552897.22_4171271.6	552897.22	4171271.6	1.5	5.68E-03	2.64E-03	1.67E-01	1.12E-02	3.20E-02	2.43E-03	4.06E-04	2.43E-03	6.67E-01	2.85E-01	7.98E-03	Non Res	n	n
552917.22_4171271.6	552917.22	4171271.6	1.5	5.66E-03	2.63E-03	1.66E-01	1.11E-02	3.20E-02	2.43E-03	4.05E-04	2.43E-03	6.65E-01	2.84E-01	7.96E-03	Non Res	n	n
552937.22_4171271.6	552937.22	4171271.6	1.5	6.16E-03	2.86E-03	1.81E-01	1.21E-02	3.48E-02	2.64E-03	4.40E-04	2.64E-03	7.23E-01	3.09E-01	8.66E-03	Non Res	n	n
552957.22_4171271.6	552957.22	4171271.6	1.5	5.73E-03	2.66E-03	1.68E-01	1.13E-02	3.24E-02	2.46E-03	4.10E-04	2.46E-03	6.73E-01	2.88E-01	8.06E-03	Non Res	n	n
552977.22_4171271.6	552977.22	4171271.6	1.5	5.40E-03	2.51E-03	1.59E-01	1.06E-02	3.05E-02	2.32E-03	3.86E-04	2.32E-03	6.35E-01	2.71E-01	7.60E-03	Non Res	n	n
552997.22_4171271.6	552997.22	4171271.6	1.5	4.92E-03	2.29E-03	1.44E-01	9.67E-03	2.78E-02	2.11E-03	3.52E-04	2.11E-03	5.78E-01	2.47E-01	6.92E-03	Non Res	n	n
553017.22_4171271.6	553017.22	4171271.6	1.5	3.88E-03	1.80E-03	1.14E-01	7.62E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.55E-01	1.95E-01	5.45E-03	Non Res	n	n
553037.22_4171271.6	553037.22	4171271.6	1.5	3.41E-03	1.58E-03	1.00E-01	6.70E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	4.00E-01	1.71E-01	4.79E-03	Non Res	n	n
553057.22_4171271.6	553057.22	4171271.6	1.5	3.15E-03	1.46E-03	9.25E-02	6.20E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.70E-01	1.58E-01	4.43E-03	Non Res	n	n
553077.22_4171271.6	553077.22	4171271.6	1.5	3.10E-03	1.44E-03	9.09E-02	6.09E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	3.64E-01	1.56E-01	4.36E-03	Non Res	n	n
553097.22_4171271.6	553097.22	4171271.6	1.5	3.03E-03	1.41E-03	8.88E-02	5.95E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.56E-01	1.52E-01	4.26E-03	Non Res	n	n
553117.22_4171271.6	553117.22	4171271.6	1.5	2.84E-03	1.32E-03	8.33E-02	5.58E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	3.33E-01	1.43E-01	3.99E-03	Non Res	n	n
553137.22_4171271.6	553137.22	4171271.6	1.5	2.73E-03	1.27E-03	8.00E-02	5.36E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.20E-01	1.37E-01	3.84E-03	Non Res	n	n
553157.22_4171271.6	553157.22	4171271.6	1.5	2.57E-03	1.19E-03	7.53E-02	5.04E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.02E-01	1.29E-01	3.61E-03	Non Res	n	n
553177.22_4171271.6	553177.22	4171271.6	1.5	2.38E-03	1.10E-03	6.98E-02	4.67E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	2.79E-01	1.19E-01	3.34E-03	Non Res	n	n
553197.22_4171271.6	553197.22	4171271.6	1.5	2.24E-03	1.04E-03	6.58E-02	4.40E-03	1.27E-02	9.61E-04	1.60E-04	9.61E-04	2.63E-01	1.13E-01	3.15E-03	Non Res	n	n
553217.22_4171271.6	553217.22	4171271.6	1.5	2.14E-03	9.96E-04	6.29E-02	4.21E-03	1.21E-02	9.19E-04	1.53E-04	9.19E-04	2.52E-01	1.08E-01	3.02E-03	Non Res	n	n
553237.22_4171271.6	553237.22	4171271.6	1.5	2.06E-03	9.59E-04	6.06E-02	4.06E-03	1.17E-02	8.85E-04	1.47E-04	8.85E-04	2.42E-01	1.04E-01	2.90E-03	Non Res	n	n
553257.22_4171271.6	553257.22	4171271.6	1.5	1.98E-03	9.20E-04	5.81E-02	3.89E-03	1.12E-02	8.49E-04	1.42E-04	8.49E-04	2.33E-01	9.95E-02	2.79E-03	Non Res	n	n
553277.22_4171271.6	553277.22	4171271.6	1.5	1.88E-03	8.72E-04	5.51E-02	3.69E-03	1.06E-02	8.05E-04	1.34E-04	8.05E-04	2.21E-01	9.42E-02	2.64E-03	Non Res	n	n
553297.22_4171271.6	553297.22	4171271.6	1.5	1.76E-03	8.18E-04	5.17E-02	3.46E-03	9.94E-03	7.55E-04	1.26E-04	7.55E-04	2.07E-01	8.84E-02	2.48E-03	Non Res	n	n
553317.22_4171271.6	553317.22	4171271.6	1.5	1.67E-03	7.74E-04	4.89E-02	3.27E-03	9.40E-03	7.14E-04	1.19E-04	7.14E-04	1.96E-01	8.36E-02	2.34E-03	Non Res	n	n
553337.22_4171271.6	553337.22	4171271.6	1.5	1.57E-03	7.31E-04	4.62E-02	3.09E-03	8.88E-03	6.75E-04	1.12E-04	6.75E-04	1.85E-01	7.90E-02	2.21E-03	Non Res	n	n
553357.22_4171271.6	553357.22	4171271.6	1.5	1.51E-03	7.00E-04	4.42E-02	2.96E-03	8.51E-03	6.46E-04	1.08E-04	6.46E-04	1.77E-01	7.57E-02	2.12E-03	Non Res	n	n
553377.22_4171271.6	553377.22	4171271.6	1.5	1.45E-03	6.75E-04	4.26E-02	2.85E-03	8.20E-03	6.23E-04	1.04E-04	6.23E-04	1.71E-01	7.30E-02	2.04E-03	Non Res	n	n
553397.22_4171271.6	553397.22	4171271.6	1.5	1.40E-03	6.48E-04	4.10E-02	2.74E-03	7.88E-03	5.98E-04	9.97E-05	5.98E-04	1.64E-01	7.01E-02	1.96E-03	Non Res	n	n
553417.22_4171271.6	553417.22	4171271.6	1.5	1.36E-03	6.33E-04	4.00E-02	2.68E-03	7.69E-03	5.84E-04	9.73E-05	5.84E-04	1.60E-01	6.84E-02	1.92E-03	Non Res	n	n
553437.22_4171271.6	553437.22	4171271.6	1.5	1.33E-03	6.17E-04	3.90E-02	2.61E-03	7.50E-03	5.69E-04	9.49E-05	5.69E-04	1.56E-01	6.67E-02	1.87E-03	Non Res	n	n
553457.22_4171271.6	553457.22	4171271.6	1.5	1.29E-03	5.99E-04	3.78E-02	2.53E-03	7.28E-03	5.53E-04	9.21E-05	5.53E-04	1.52E-01	6.48E-02	1.81E-03	Non Res	n	n
553477.22_4171271.6	553477.22	4171271.6	1.5	1.25E-03	5.81E-04	3.67E-02	2.46E-03	7.06E-03	5.36E-04	8.94E-05	5.36E-04	1.47E-01	6.28E-02	1.76E-03	Non Res	n	n
553497.22_4171271.6	553497.22	4171271.6	1.5	1.22E-03	5.66E-04	3.58E-02	2.40E-03	6.88E-03	5.23E-04	8.71E-05	5.23E-04	1.43E-01	6.12E-02	1.72E-03	Non Res	n	n
553517.22_4171271.6	553517.22	4171271.6	1.5	1.19E-03	5.54E-04	3.50E-02	2.35E-03	6.74E-03	5.12E-04	8.53E-05	5.12E-04	1.40E-01	5.99E-02	1.68E-03	Non Res	n	n
553537.22_4171271.6	553537.22	4171271.6	1.5	1.16E-03	5.41E-04	3.42E-02	2.29E-03	6.57E-03	4.99E-04	8.32E-05	4.99E-04	1.37E-01	5.84E-02	1.64E-03	Non Res	n	n
553557.22_4171271.6	553557.22	4171271.6	1.5	1.14E-03	5.28E-04	3.33E-02	2.23E-03	6.41E-03	4.87E-04	8.12E-05	4.87E-04	1.33E-01	5.70E-02	1.60E-03	Non Res	n	n
553577.22_4171271.6	553577.22	4171271.6	1.5	1.11E-03	5.15E-04	3.26E-02	2.18E-03	6.26E-03	4.76E-04	7.93E-05	4.76E-04	1.30E-01	5.57E-02	1.56E-03	Non Res	n	n
553597.22_4171271.6	553597.22	4171271.6	1.5	1.08E-03	5.03E-04	3.18E-02	2.13E-03	6.12E-03	4.65E-04	7.74E-05	4.65E-04	1.27E-01	5.44E-02	1.52E-03	Non Res	n	n
553617.22_4171271.6	553617.22	4171271.6	1.5	1.06E-03	4.91E-04	3.10E-02	2.08E-03	5.97E-03	4.53E-04	7.56E-05	4.53E-04	1.24E-01	5.31E-02	1.49E-03	Non Res	n	n
553637.22_4171271.6	553637.22	4171271.6	1.5	1.04E-03	4.83E-04	3.05E-02	2.04E-03	5.87E-03	4.46E-04	7.43E-05	4.46E-04	1.22E-01	5.22E-02	1.46E-03	Non Res	n	n
553657.22_4171271.6	553657.22	4171271.6	1.5	1.02E-03	4.75E-04	3.00E-02	2.01E-03	5.77E-03	4.39E-04	7.31E-05	4.39E-04	1.20E-01	5.14E-02	1.44E-03	Non Res	n	n
553677.22_4171271.6	553677.22	4171271.6	1.5	1.01E-03	4.68E-04	2.96E-02	1.98E-03	5.69E-03	4.32E-04	7.21E-05	4.32E-04	1.18E-01	5.06E-02	1.42E-03	Non Res	n	n
553697.22_4171271.6	553697.22	4171271.6	1.5	9.92E-04	4.61E-04	2.91E-02	1.95E-03	5.60E-03	4.25E-04	7.09E-05	4.25E-04	1.17E-01	4.98E-02	1.40E-03	Non Res	n	n
553717.22_4171271.6	553717.22	4171271.6	1.5	9.80E-04	4.55E-04	2.88E-02	1.93E-03	5.53E-03	4.20E-04	7.00E-05	4.20E-04	1.15E-01	4.92E-02	1.38E-03	Non Res	n	n
553737.22_4171271.6	553737.22	4171271.6	1.5	9.67E-04	4.49E-04	2.84E-02	1.90E-03	5.46E-03	4.15E-04	6.91E-05	4.15E-04	1.14E-01	4.86E-02	1.36E-03	Non Res	n	n
553757.22_4171271.6	553757.22	4171271.6	1.5	9.47E-04	4.40E-04	2.78E-02	1.86E-03	5.34E-03	4.06E-04	6.76E-05	4.06E-04	1.11E-01	4.75E-02	1.33E-03	Non Res	n	n
553777.22_4171271.6	553777.22	4171271.6	1.5	9.29E-04	4.31E-04	2.73E-02	1.82E-03	5.24E-03	3.98E-04	6.64E-05	3.98E-04	1.09E-01	4.66E-02	1.31E-03	Non Res	n	n
553797.22_4171271.6	553797.22	4171271.6	1.5	9.17E-04	4.26E-04	2.69E-02	1.80E-03	5.17E-03	3.93E-04	6.55E-05	3.93E-04	1.08E-01	4.60E-02	1.29E-03	Non Res	n	n
553817.22_4171271.6	553817.22	4171271.6	1.5	8.93E-04	4.14E-04	2.62E-02	1.75E-03	5.04E-03	3.83E-04	6.38E-05	3.83E-04	1.05E-01	4.48E-02	1.25E-03	Non Res	n	n
553837.22_4171271.6	553837.22	4171271.6	1.5	8.81E-04	4.09E-04	2.58E-02	1.73E-03	4.97E-03	3.77E-04	6.29E-05	3.77E-04	1.03E-01	4.42E-02	1.24E-03	Non Res	n	n
553857.22_4171271.6	553857.22	4171271.6	1.5	8.66E-04	4.02E-04	2.54E-02	1.70E-03	4.89E-03	3.71E-04	6.18E-05	3.71E-04	1.02E-01	4.35E-02	1.22E-03	Non Res	n	n
553877.22_4171271.6	553877.22	4171271.6	1.5	8.53E-04	3.96E-04	2.50E-02	1.68E-03	4.81E-03	3.66E-04	6.09E-05	3.66E-04	1.00E-01	4.28E-02	1.20E-03	Non Res	n	n
553897.22_4171271.6	553897.22	4171271.6	1.5	8.41E-04	3.91E-04	2.47E-02	1.65E-03	4.75E-03	3.61E-04	6.01E-05	3.61E-04	9.88E-02	4.22E-02	1.18E-03	Non Res	n	n
553917.22_4171271.6	553917.22	4171271.6	1.5	8.31E-04	3.86E-04	2.44E-02	1.63E-03	4.69E-03	3.56E-04	5.93E-05	3.56E-04	9.76E-02	4.17E-02	1.17E-03	Non Res	n	n
553937.22_4171271.6	553937.22	4171271.6	1.5	8.19E-04	3.80E-04	2.40E-02	1.61E-03	4.62E-03	3.51E-04	5.85E-05	3.51E-04	9.62E-02	4.11E-02	1.15E-03	Non Res	n	n
553957.22_4171271.6	553957.22	4171271.6	1.5	8.07E-04	3.75E-04	2.37E-02	1.58E-03	4.55E-03	3.46E-04	5.76E-05	3.46E-04	9.48E-02	4.05E-02	1.13E-03	Non Res	n	n
553977.22_4171271.6	553977.22	4171271.6	1.5	7.98E-04	3.71E-04	2.34E-02	1.57E-03	4.50E-03	3.42E-04	5.70E-05	3.42E-04	9.37E-02	4.01E-02	1.12E-03	Non Res	n	n
553997.22_4171271.6	553997.22	4171271.6	1.5	7.90E-04	3.67E-04	2.32E-02	1.55E-03	4.46E-03	3.38E-04	5.64E-05	3.38E-04	9.27E-02	3.96E-02	1.11E-03	Non Res	n	n
554017.22_4171271.6	554017.22	4171271.6	1.5	7.81E-04	3.63E-04	2.29E-02	1.53E-03	4.41E-03	3.35E-04	5.58E-05	3.35E-04	9.18E-02	3.92E-02	1.10E-03	Non Res	n	n
552237.22_4171291.6	552237.22	4171291.6	1.5	2.26E-03	1.05E-03	6.63E-02	4.44E-03	1.27E-02	9.68E-04	1.61E-04	9.68E-04	2.65E-01	1.13E-01	3.17E-03	Off-site Wo	n	n
552257.22_4171291.6	552257.22	4171291.6	1.5	2.27E-03	1.05E-03	6.66E-02	4.46E-03	1.28E-02	9.73E-04	1.62E-04	9.73E-04	2.67E-01	1.14E-01	3.19E-03	Off-site Wo	n	n
552277.22_4171291.6	552277.22	4171291.6	1.5	2.31E-03	1.07E-03	6.76E-02	4.53E-03	1.30E-02	9.88E-04	1.65E-04	9.88E-04	2.71E-01	1.16E-01	3.24E-03	Off-site Wo	n	n
552297.22_4171291.6	552297.22	4171291.6	1.5	2.37E-03	1.10E-03	6.97E-02	4.66E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	2.79E-01	1.19E-01	3.34E-03	Non Res	n	n
552317.22_4171291.6	552317.22	4171291.6	1.5	2.44E-03	1.13E-03	7.16E-02	4.79E-03	1.38E-02	1.05E-03	1.74E-04	1.05E-03	2.87E-01	1.22E-01	3.43E-03	Non Res	n	n
552337.22_4171291.6	552337.22	4171291.6	1.5	2.52E-03	1.17E-03	7.39E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.26E-01	3.54E-03	Non Res	n	n
552357.22_4171291.6	552357.22	4171291.6	1.5	2.59E-03	1.20E-03	7.60E-02	5.09E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.04E-01	1.30E-01	3.64E-03	Non Res	n	n
552377.22_4171291.6	552377.22	4171291.6	1.5	2.65E-03	1.23E-03	7.76E-02	5.20E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	3.11E-01	1.33E-01	3.72E-03	Non Res	n	n
552397.22_4171291.6	552397.22	4171291.6	1.5	2.71E-03	1.26E-03	7.97E-02	5.33E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	3.19E-01	1.36E-01	3.82E-03	Non Res	n	n
552417.22_4171291.6	552417.22	4171291.6	1.5	2.79E-03	1.29E-03	8.18E-02	5.48E-03	1.57E-02	1.20E-03	1.99E-04	1.20E-03	3.28E-01	1.40E-01	3.92E-03	Non Res	n	n
552437.22_4171291.6	552437.22	4171291.6	1.5	2.85E-03	1.32E-03	8.37E-02	5.60E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.35E-01	1.43E-01	4.01E-03	Non Res	n	n
552457.22_4171291.6	552457.22	4171291.6	1.5	2.89E-03	1.34E-03	8.48E-02	5.68E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	3.39E-01	1.45E-01	4.06E-03	Non Res	n	n
552477.22_4171291.6	552477.22	4171291.6	1.5	2.92E-03	1.35E-03	8.56E-02	5.73E-03	1.65E-02	1.25E-03	2.08E-04	1.25E-03	3.43E-01	1.46E-01	4.10E-03	Non Res	n	n
552497.22_4171291.6	552497.22	4171291.6	1.5	2.93E-03	1.36E-03	8.59E-02	5.75E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	3.44E-01	1.47E-01	4.11E-03	Non Res	n	n
552517.22_4171291.6	552517.22	4171291.6	1.5	2.93E-03	1.36E-03	8.60E-02	5.76E-03	1.65E-02	1.26E-03	2.09E-04	1.26E-03	3.44E-01	1.47E-01	4.12E-03	Non Res	n	n
552537.22_4171291.6	552537.22	4171291.6	1.5	2.98E-03	1.38E-03	8.75E-02	5.86E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.50E-01	1.50E-01	4.19E-03	Off-site Wo	n	n
552557.22_4171291.6	552557.22	4171291.6	1.5	3.04E-03	1.41E-03	8.93E-02	5.98E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.53E-01	4.28E-03	Off-site Wo	n	n
552577.22_4171291.6	552577.22	4171291.6	1.5	3.09E-03	1.43E-03	9.06E-02	6.07E-03	1.74E-02	1.32E-03	2.21E-04	1.32E-03	3.63E-01	1.55E-01	4.34E-03	Off-site Wo	n	n
552597.22_4171291.6	552597.22	4171291.6	1.5	3.15E-03	1.46E-03	9.23E-02	6.18E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.70E-01	1.58E-01	4.43E-03	Off-site Wo	n	n
552617.22_4171291.6	552617.22	4171291.6	1.5	3.21E-03	1.49E-03	9.42E-02	6.31E-03	1.81E-02	1.38E-03	2.29E-04	1.38E-03	3.77E-01	1.61E-01	4.51E-03	Non Res	n	n
552637.22_4171291.6	552637.22	4171291.6	1.5	3.28E-03	1.52E-03	9.62E-02	6.44E-03	1.85E-02	1.41E-03	2.34E-04	1.41E-03	3.85E-01	1.65E-01	4.61E-03	Non Res	n	n
552657.22_4171291.6	552657.22	4171291.6	1.5	3.31E-03	1.54E-03	9.71E-02	6.50E-03	1.87E-02	1.42E-03	2.36E-04	1.42E-03	3.89E-01	1.66E-01	4.65E-03	Non Res	n	n
552677.22_4171291.6	552677.22	4171291.6	1.5	3.44E-03	1.60E-03	1.01E-01	6.75E-03	1.94E-02	1.47E-03	2.45E-04	1.47E-03	4.04E-01	1.72E-01	4.83E-03	Fire Station	n	y
552697.22_4171291.6	552697.22	4171291.6	1.5	3.70E-03	1.72E-03	1.09E-01	7.27E-03	2.09E-02	1.59E-03	2.64E-04	1.59E-03	4.35E-01	1.86E-01	5.20E-03	Fire Station	n	y
552717.22_4171291.6	552717.22	4171291.6	1.5	3.99E-03	1.85E-03	1.17E-01	7.84E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.69E-01	2.00E-01	5.61E-03	Fire Station	n	y
552737.22_4171291.6	552737.22	4171291.6	1.5	4.33E-03	2.01E-03	1.27E-01	8.50E-03	2.44E-02	1.86E-03	3.09E-04	1.86E-03	5.08E-01	2.17E-01	6.09E-03	Non Res	n	n
552757.22_4171291.6	552757.22	4171291.6	1.5	4.49E-03	2.09E-03	1.32E-01	8.83E-03	2.54E-02	1.93E-03	3.21E-04	1.93E-03	5.28E-01	2.26E-01	6.32E-03	Off-site Wo	n	n
552777.22_4171291.6	552777.22	4171291.6	1.5	4.54E-03	2.11E-03	1.33E-01	8.92E-03	2.56E-02	1.95E-03	3.24E-04	1.95E-03	5.34E-01	2.28E-01	6.39E-03	Off-site Wo	n	n
552797.22_4171291.6	552797.22	4171291.6	1.5	4.72E-03	2.19E-03	1.38E-01	9.27E-03	2.66E-02	2.02E-03	3.37E-04	2.02E-03	5.54E-01	2.37E-01	6.63E-03	Non Res	n	n
552817.22_4171291.6	552817.22	4171291.6	1.5	4.72E-03	2.19E-03	1.38E-01	9.27E-03	2.66E-02	2.02E-03	3.37E-04	2.02E-03	5.54E-01	2.37E-01	6.64E-03	Non Res	n	n
552837.22_4171291.6	552837.22	4171291.6	1.5	5.23E-03	2.43E-03	1.53E-01	1.03E-02	2.95E-02	2.24E-03	3.73E-04	2.24E-03	6.14E-01	2.62E-01	7.35E-03	Non Res	n	n
552857.22_4171291.6	552857.22	4171291.6	1.5	4.86E-03	2.26E-03	1.43E-01	9.54E-03	2.74E-02	2.08E-03	3.47E-04	2.08E-03	5.71E-01	2.44E-01	6.83E-03	Non Res	n	n
552877.22_4171291.6	552877.22	4171291.6	1.5	5.01E-03	2.32E-03	1.47E-01	9.83E-03	2.82E-02	2.15E-03	3.58E-04	2.15E-03	5.88E-01	2.51E-01	7.04E-03	Non Res	n	n
552897.22_4171291.6	552897.22	4171291.6	1.5	4.92E-03	2.28E-03	1.44E-01	9.65E-03	2.77E-02	2.11E-03	3.51E-04	2.11E-03	5.77E-01	2.47E-01	6.91E-03	Non Res	n	n
552917.22_4171291.6	552917.22	4171291.6	1.5	5.16E-03	2.40E-03	1.52E-01	1.01E-02	2.91E-02	2.21E-03	3.69E-04	2.21E-03	6.07

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553477.22_4171291.6	553477.22	4171291.6	1.5	1.23E-03	5.72E-04	3.62E-02	2.42E-03	6.96E-03	5.28E-04	8.81E-05	5.28E-04	1.45E-01	6.19E-02	1.73E-03	Non Res	n	n
553497.22_4171291.6	553497.22	4171291.6	1.5	1.21E-03	5.61E-04	3.54E-02	2.37E-03	6.81E-03	5.17E-04	8.62E-05	5.17E-04	1.42E-01	6.06E-02	1.70E-03	Non Res	n	n
553517.22_4171291.6	553517.22	4171291.6	1.5	1.18E-03	5.48E-04	3.46E-02	2.32E-03	6.66E-03	5.06E-04	8.43E-05	5.06E-04	1.39E-01	5.92E-02	1.66E-03	Non Res	n	n
553537.22_4171291.6	553537.22	4171291.6	1.5	1.15E-03	5.34E-04	3.37E-02	2.26E-03	6.49E-03	4.93E-04	8.21E-05	4.93E-04	1.35E-01	5.77E-02	1.62E-03	Non Res	n	n
553557.22_4171291.6	553557.22	4171291.6	1.5	1.12E-03	5.22E-04	3.30E-02	2.21E-03	6.34E-03	4.82E-04	8.03E-05	4.82E-04	1.32E-01	5.64E-02	1.58E-03	Non Res	n	n
553577.22_4171291.6	553577.22	4171291.6	1.5	1.10E-03	5.10E-04	3.23E-02	2.16E-03	6.20E-03	4.71E-04	7.85E-05	4.71E-04	1.29E-01	5.52E-02	1.55E-03	Non Res	n	n
553597.22_4171291.6	553597.22	4171291.6	1.5	1.08E-03	5.00E-04	3.16E-02	2.11E-03	6.07E-03	4.61E-04	7.69E-05	4.61E-04	1.26E-01	5.40E-02	1.51E-03	Non Res	n	n
553617.22_4171291.6	553617.22	4171291.6	1.5	1.05E-03	4.90E-04	3.09E-02	2.07E-03	5.95E-03	4.52E-04	7.53E-05	4.52E-04	1.24E-01	5.29E-02	1.48E-03	Non Res	n	n
553637.22_4171291.6	553637.22	4171291.6	1.5	1.03E-03	4.80E-04	3.03E-02	2.03E-03	5.83E-03	4.43E-04	7.38E-05	4.43E-04	1.21E-01	5.19E-02	1.45E-03	Non Res	n	n
553657.22_4171291.6	553657.22	4171291.6	1.5	1.02E-03	4.72E-04	2.99E-02	2.00E-03	5.74E-03	4.36E-04	7.27E-05	4.36E-04	1.20E-01	5.11E-02	1.43E-03	Non Res	n	n
553677.22_4171291.6	553677.22	4171291.6	1.5	1.00E-03	4.65E-04	2.94E-02	1.97E-03	5.66E-03	4.30E-04	7.16E-05	4.30E-04	1.18E-01	5.03E-02	1.41E-03	Non Res	n	n
553697.22_4171291.6	553697.22	4171291.6	1.5	9.85E-04	4.57E-04	2.89E-02	1.94E-03	5.56E-03	4.22E-04	7.04E-05	4.22E-04	1.16E-01	4.95E-02	1.39E-03	Non Res	n	n
553717.22_4171291.6	553717.22	4171291.6	1.5	9.77E-04	4.54E-04	2.87E-02	1.92E-03	5.52E-03	4.19E-04	6.98E-05	4.19E-04	1.15E-01	4.91E-02	1.37E-03	Non Res	n	n
553737.22_4171291.6	553737.22	4171291.6	1.5	9.56E-04	4.44E-04	2.81E-02	1.88E-03	5.40E-03	4.10E-04	6.83E-05	4.10E-04	1.12E-01	4.80E-02	1.34E-03	Non Res	n	n
553757.22_4171291.6	553757.22	4171291.6	1.5	9.37E-04	4.35E-04	2.75E-02	1.84E-03	5.29E-03	4.02E-04	6.69E-05	4.02E-04	1.10E-01	4.70E-02	1.32E-03	Non Res	n	n
553777.22_4171291.6	553777.22	4171291.6	1.5	9.22E-04	4.28E-04	2.70E-02	1.81E-03	5.20E-03	3.95E-04	6.58E-05	3.95E-04	1.08E-01	4.63E-02	1.30E-03	Non Res	n	n
553797.22_4171291.6	553797.22	4171291.6	1.5	9.12E-04	4.24E-04	2.68E-02	1.79E-03	5.15E-03	3.91E-04	6.52E-05	3.91E-04	1.07E-01	4.58E-02	1.28E-03	Non Res	n	n
553817.22_4171291.6	553817.22	4171291.6	1.5	8.92E-04	4.14E-04	2.62E-02	1.75E-03	5.03E-03	3.82E-04	6.37E-05	3.82E-04	1.05E-01	4.48E-02	1.25E-03	Non Res	n	n
553837.22_4171291.6	553837.22	4171291.6	1.5	8.76E-04	4.07E-04	2.57E-02	1.72E-03	4.94E-03	3.76E-04	6.26E-05	3.76E-04	1.03E-01	4.40E-02	1.23E-03	Non Res	n	n
553857.22_4171291.6	553857.22	4171291.6	1.5	8.60E-04	4.00E-04	2.52E-02	1.69E-03	4.86E-03	3.69E-04	6.15E-05	3.69E-04	1.01E-01	4.32E-02	1.21E-03	Non Res	n	n
553877.22_4171291.6	553877.22	4171291.6	1.5	8.49E-04	3.94E-04	2.49E-02	1.67E-03	4.79E-03	3.64E-04	6.06E-05	3.64E-04	9.97E-02	4.26E-02	1.19E-03	Non Res	n	n
553897.22_4171291.6	553897.22	4171291.6	1.5	8.37E-04	3.89E-04	2.46E-02	1.64E-03	4.72E-03	3.59E-04	5.98E-05	3.59E-04	9.83E-02	4.20E-02	1.18E-03	Non Res	n	n
553917.22_4171291.6	553917.22	4171291.6	1.5	8.27E-04	3.84E-04	2.43E-02	1.63E-03	4.67E-03	3.55E-04	5.91E-05	3.55E-04	9.72E-02	4.15E-02	1.16E-03	Non Res	n	n
553937.22_4171291.6	553937.22	4171291.6	1.5	8.16E-04	3.79E-04	2.39E-02	1.60E-03	4.60E-03	3.50E-04	5.83E-05	3.50E-04	9.58E-02	4.10E-02	1.15E-03	Non Res	n	n
553957.22_4171291.6	553957.22	4171291.6	1.5	8.05E-04	3.74E-04	2.36E-02	1.58E-03	4.54E-03	3.45E-04	5.75E-05	3.45E-04	9.45E-02	4.04E-02	1.13E-03	Non Res	n	n
553977.22_4171291.6	553977.22	4171291.6	1.5	7.96E-04	3.70E-04	2.34E-02	1.56E-03	4.49E-03	3.41E-04	5.69E-05	3.41E-04	9.35E-02	4.00E-02	1.12E-03	Non Res	n	n
553997.22_4171291.6	553997.22	4171291.6	1.5	7.88E-04	3.66E-04	2.31E-02	1.55E-03	4.45E-03	3.38E-04	5.63E-05	3.38E-04	9.26E-02	3.96E-02	1.11E-03	Non Res	n	n
554017.22_4171291.6	554017.22	4171291.6	1.5	7.79E-04	3.62E-04	2.28E-02	1.53E-03	4.39E-03	3.34E-04	5.56E-05	3.34E-04	9.15E-02	3.91E-02	1.09E-03	Non Res	n	n
554037.22_4171291.6	554037.22	4171291.6	1.5	7.71E-04	3.58E-04	2.26E-02	1.51E-03	4.35E-03	3.30E-04	5.51E-05	3.30E-04	9.06E-02	3.87E-02	1.08E-03	Non Res	n	n
552237.22_4171311.6	552237.22	4171311.6	1.5	2.32E-03	1.08E-03	6.82E-02	4.57E-03	1.31E-02	9.96E-04	1.66E-04	9.96E-04	2.73E-01	1.17E-01	3.27E-03	Off-site Wo	n	n
552257.22_4171311.6	552257.22	4171311.6	1.5	2.35E-03	1.09E-03	6.89E-02	4.62E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	2.76E-01	1.18E-01	3.30E-03	Off-site Wo	n	n
552277.22_4171311.6	552277.22	4171311.6	1.5	2.39E-03	1.11E-03	7.02E-02	4.70E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	2.81E-01	1.20E-01	3.36E-03	Off-site Wo	n	n
552297.22_4171311.6	552297.22	4171311.6	1.5	2.45E-03	1.14E-03	7.18E-02	4.81E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.88E-01	1.23E-01	3.44E-03	Non Res	n	n
552317.22_4171311.6	552317.22	4171311.6	1.5	2.50E-03	1.16E-03	7.32E-02	4.90E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.51E-03	Non Res	n	n
552337.22_4171311.6	552337.22	4171311.6	1.5	2.57E-03	1.19E-03	7.54E-02	5.05E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.02E-01	1.29E-01	3.61E-03	Non Res	n	n
552357.22_4171311.6	552357.22	4171311.6	1.5	2.66E-03	1.23E-03	7.80E-02	5.22E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.12E-01	1.33E-01	3.74E-03	Non Res	n	n
552377.22_4171311.6	552377.22	4171311.6	1.5	2.74E-03	1.27E-03	8.04E-02	5.38E-03	1.55E-02	1.17E-03	1.96E-04	1.17E-03	3.22E-01	1.37E-01	3.85E-03	Non Res	n	n
552397.22_4171311.6	552397.22	4171311.6	1.5	2.79E-03	1.30E-03	8.19E-02	5.48E-03	1.57E-02	1.20E-03	1.99E-04	1.20E-03	3.28E-01	1.40E-01	3.92E-03	Non Res	n	n
552417.22_4171311.6	552417.22	4171311.6	1.5	2.82E-03	1.31E-03	8.26E-02	5.53E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	3.31E-01	1.41E-01	3.96E-03	Non Res	n	n
552437.22_4171311.6	552437.22	4171311.6	1.5	2.85E-03	1.32E-03	8.36E-02	5.59E-03	1.61E-02	1.22E-03	2.03E-04	1.22E-03	3.35E-01	1.43E-01	4.00E-03	Non Res	n	n
552457.22_4171311.6	552457.22	4171311.6	1.5	2.86E-03	1.33E-03	8.38E-02	5.61E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.36E-01	1.43E-01	4.02E-03	Non Res	n	n
552477.22_4171311.6	552477.22	4171311.6	1.5	2.87E-03	1.33E-03	8.43E-02	5.65E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.38E-01	1.44E-01	4.04E-03	Non Res	n	n
552497.22_4171311.6	552497.22	4171311.6	1.5	2.91E-03	1.35E-03	8.54E-02	5.72E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.42E-01	1.46E-01	4.09E-03	Non Res	n	n
552517.22_4171311.6	552517.22	4171311.6	1.5	2.98E-03	1.38E-03	8.73E-02	5.85E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.50E-01	1.49E-01	4.18E-03	Non Res	n	n
552537.22_4171311.6	552537.22	4171311.6	1.5	3.03E-03	1.41E-03	8.90E-02	5.96E-03	1.71E-02	1.30E-03	2.17E-04	1.30E-03	3.56E-01	1.52E-01	4.26E-03	Off-site Wo	n	n
552557.22_4171311.6	552557.22	4171311.6	1.5	3.07E-03	1.43E-03	9.01E-02	6.04E-03	1.73E-02	1.32E-03	2.19E-04	1.32E-03	3.61E-01	1.54E-01	4.32E-03	Off-site Wo	n	n
552577.22_4171311.6	552577.22	4171311.6	1.5	3.11E-03	1.44E-03	9.12E-02	6.11E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.37E-03	Non Res	n	n
552597.22_4171311.6	552597.22	4171311.6	1.5	3.14E-03	1.46E-03	9.21E-02	6.16E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	3.69E-01	1.58E-01	4.41E-03	Non Res	n	n
552617.22_4171311.6	552617.22	4171311.6	1.5	3.18E-03	1.48E-03	9.34E-02	6.26E-03	1.80E-02	1.36E-03	2.27E-04	1.36E-03	3.74E-01	1.60E-01	4.48E-03	Non Res	n	n
552637.22_4171311.6	552637.22	4171311.6	1.5	3.22E-03	1.50E-03	9.46E-02	6.33E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.79E-01	1.62E-01	4.53E-03	Non Res	n	n
552657.22_4171311.6	552657.22	4171311.6	1.5	3.26E-03	1.51E-03	9.55E-02	6.40E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.83E-01	1.63E-01	4.58E-03	Non Res	n	n
552677.22_4171311.6	552677.22	4171311.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.86E-03	1.97E-02	1.50E-03	2.49E-04	1.50E-03	4.10E-01	1.75E-01	4.91E-03	Fire Station	n	y
552697.22_4171311.6	552697.22	4171311.6	1.5	3.84E-03	1.78E-03	1.13E-01	7.54E-03	2.17E-02	1.65E-03	2.74E-04	1.65E-03	4.51E-01	1.93E-01	5.40E-03	Fire Station	n	y
552717.22_4171311.6	552717.22	4171311.6	1.5	4.20E-03	1.95E-03	1.23E-01	8.26E-03	2.37E-02	1.80E-03	3.00E-04	1.80E-03	4.94E-01	2.11E-01	5.91E-03	Fire Station	n	y
552737.22_4171311.6	552737.22	4171311.6	1.5	4.53E-03	2.10E-03	1.33E-01	8.89E-03	2.56E-02	1.94E-03	3.23E-04	1.94E-03	5.32E-01	2.27E-01	6.37E-03	Non Res	n	n
552757.22_4171311.6	552757.22	4171311.6	1.5	4.63E-03	2.15E-03	1.36E-01	9.09E-03	2.61E-02	1.98E-03	3.31E-04	1.98E-03	5.44E-01	2.32E-01	6.51E-03	Non Res	n	n
552777.22_4171311.6	552777.22	4171311.6	1.5	4.70E-03	2.18E-03	1.38E-01	9.22E-03	2.65E-02	2.01E-03	3.35E-04	2.01E-03	5.52E-01	2.36E-01	6.60E-03	Off-site Wo	n	n
552797.22_4171311.6	552797.22	4171311.6	1.5	4.55E-03	2.11E-03	1.33E-01	8.93E-03	2.57E-02	1.95E-03	3.25E-04	1.95E-03	5.34E-01	2.28E-01	6.39E-03	Non Res	n	n
552817.22_4171311.6	552817.22	4171311.6	1.5	5.01E-03	2.32E-03	1.47E-01	9.84E-03	2.83E-02	2.15E-03	3.58E-04	2.15E-03	5.88E-01	2.51E-01	7.04E-03	Non Res	n	n
552837.22_4171311.6	552837.22	4171311.6	1.5	4.55E-03	2.11E-03	1.33E-01	8.94E-03	2.57E-02	1.95E-03	3.25E-04	1.95E-03	5.34E-01	2.28E-01	6.40E-03	Non Res	n	n
552857.22_4171311.6	552857.22	4171311.6	1.5	4.74E-03	2.20E-03	1.39E-01	9.30E-03	2.67E-02	2.03E-03	3.38E-04	2.03E-03	5.56E-01	2.38E-01	6.66E-03	Non Res	n	n
552877.22_4171311.6	552877.22	4171311.6	1.5	4.40E-03	2.04E-03	1.29E-01	8.65E-03	2.48E-02	1.89E-03	3.14E-04	1.89E-03	5.17E-01	2.21E-01	6.19E-03	Non Res	n	n
552897.22_4171311.6	552897.22	4171311.6	1.5	4.38E-03	2.03E-03	1.29E-01	8.60E-03	2.47E-02	1.88E-03	3.13E-04	1.88E-03	5.14E-01	2.20E-01	6.16E-03	Non Res	n	n
552917.22_4171311.6	552917.22	4171311.6	1.5	4.68E-03	2.17E-03	1.37E-01	9.20E-03	2.64E-02	2.01E-03	3.34E-04	2.01E-03	5.50E-01	2.35E-01	6.58E-03	Non Res	n	n
552937.22_4171311.6	552937.22	4171311.6	1.5	5.35E-03	2.48E-03	1.57E-01	1.05E-02	3.02E-02	2.29E-03	3.82E-04	2.29E-03	6.28E-01	2.69E-01	7.52E-03	Non Res	n	n
552957.22_4171311.6	552957.22	4171311.6	1.5	5.52E-03	2.56E-03	1.62E-01	1.08E-02	3.11E-02	2.36E-03	3.94E-04	2.36E-03	6.48E-01	2.77E-01	7.76E-03	Non Res	n	n
552977.22_4171311.6	552977.22	4171311.6	1.5	5.42E-03	2.52E-03	1.59E-01	1.07E-02	3.06E-02	2.32E-03	3.87E-04	2.32E-03	6.37E-01	2.72E-01	7.62E-03	Non Res	n	n
552997.22_4171311.6	552997.22	4171311.6	1.5	4.98E-03	2.31E-03	1.46E-01	9.79E-03	2.81E-02	2.14E-03	3.56E-04	2.14E-03	5.85E-01	2.50E-01	7.00E-03	Non Res	n	n
553017.22_4171311.6	553017.22	4171311.6	1.5	4.01E-03	1.86E-03	1.18E-01	7.87E-03	2.26E-02	1.72E-03	2.86E-04	1.72E-03	4.71E-01	2.01E-01	5.63E-03	Non Res	n	n
553037.22_4171311.6	553037.22	4171311.6	1.5	3.33E-03	1.55E-03	9.77E-02	6.54E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.91E-01	1.67E-01	4.68E-03	Non Res	n	n
553057.22_4171311.6	553057.22	4171311.6	1.5	3.16E-03	1.47E-03	9.28E-02	6.21E-03	1.78E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.45E-03	Non Res	n	n
553077.22_4171311.6	553077.22	4171311.6	1.5	3.17E-03	1.47E-03	9.30E-02	6.23E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.46E-03	Non Res	n	n
553097.22_4171311.6	553097.22	4171311.6	1.5	3.04E-03	1.41E-03	8.92E-02	5.97E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.53E-01	4.28E-03	Non Res	n	n
553117.22_4171311.6	553117.22	4171311.6	1.5	2.84E-03	1.32E-03	8.35E-02	5.59E-03	1.61E-02	1.22E-03	2.03E-04	1.22E-03	3.34E-01	1.43E-01	4.00E-03	Non Res	n	n
553137.22_4171311.6	553137.22	4171311.6	1.5	2.73E-03	1.27E-03	8.00E-02	5.35E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.20E-01	1.37E-01	3.83E-03	Non Res	n	n
553157.22_4171311.6	553157.22	4171311.6	1.5	2.55E-03	1.18E-03	7.47E-02	5.00E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	2.99E-01	1.28E-01	3.58E-03	Non Res	n	n
553177.22_4171311.6	553177.22	4171311.6	1.5	2.36E-03	1.10E-03	6.92E-02	4.63E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	2.77E-01	1.18E-01	3.32E-03	Non Res	n	n
553197.22_4171311.6	553197.22	4171311.6	1.5	2.23E-03	1.04E-03	6.55E-02	4.39E-03	1.26E-02	9.57E-04	1.60E-04	9.57E-04	2.62E-01	1.12E-01	3.14E-03	Non Res	n	n
553217.22_4171311.6	553217.22	4171311.6	1.5	2.14E-03	9.94E-04	6.28E-02	4.20E-03	1.21E-02	9.17E-04	1.53E-04	9.17E-04	2.51E-01	1.07E-01	3.01E-03	Non Res	n	n
553237.22_4171311.6	553237.22	4171311.6	1.5	2.05E-03	9.54E-04	6.03E-02	4.04E-03	1.16E-02	8.80E-04	1.47E-04	8.80E-04	2.41E-01	1.03E-01	2.89E-03	Non Res	n	n
553257.22_4171311.6	553257.22	4171311.6	1.5	1.95E-03	9.03E-04	5.71E-02	3.82E-03	1.10E-02	8.34E-04	1.39E-04	8.34E-04	2.28E-01	9.77E-02	2.73E-03	Non Res	n	n
553277.22_4171311.6	553277.22	4171311.6	1.5	1.82E-03	8.44E-04	5.33E-02	3.57E-03	1.03E-02	7.79E-04	1.30E-04	7.79E-04	2.13E-01	9.12E-02	2.55E-03	Non Res	n	n
553297.22_4171311.6	553297.22	4171311.6	1.5	1.69E-03	7.84E-04	4.95E-02	3.32E-03	9.53E-03	7.24E-04	1.21E-04	7.24E-04	1.98E-01	8.48E-02	2.37E-03	Non Res	n	n
553317.22_4171311.6	553317.22	4171311.6	1.5	1.59E-03	7.38E-04	4.66E-02	3.12E-03	8.97E-03	6.81E-04	1.14E-04	6.81E-04	1.87E-01	7.98E-02	2.23E-03	Non Res	n	n
553337.22_4171311.6	553337.22	4171311.6	1.5	1.51E-03	7.02E-04	4.44E-02	2.97E-03	8.53E-03	6.48E-04	1.08E-04	6.48E-04	1.78E-01	7.59E-02	2.13E-03	Non Res	n	n
553357.22_4171311.6	553357.22	4171311.6	1.5	1.46E-03	6.76E-04	4.27E-02	2.86E-03	8.22E-03	6.24E-04	1.04E-04	6.24E-04	1.71E-01	7.31E-02	2.05E-03	Non Res	n	n
553377.22_4171311.6	553377.22	4171311.6	1.5	1.40E-03	6.49E-04	4.10E-02	2.75E-03	7.89E-03	5.99E-04	9.99E-05	5.99E-04	1.64E-01	7.02E-02	1.97E-03	Non Res	n	n
553397.22_4171311.6	553397.22	4171311.6	1.5	1.36E-03	6.32E-04	3.99E-02	2.67E-03	7.68E-03	5.83E-04	9.72E-05	5.83E-04	1.60E-01	6.83E-02	1.91E-03	Non Res	n	n
553417.22_4171311.6	553417.22	4171311.6	1.5	1.33E-03	6.16E-04	3.89E-02	2.61E-03	7.49E-03	5.69E-04	9.48E-05	5.69E-04	1.56E-01	6.66E-02	1.87E-03	Non Res	n	n
553437.22_4171311.6	553437.22	4171311.6	1.5	1.29E-03	5.99E-04	3.78E-02	2.53E-03	7.28E-03	5.53E-04	9.21E-05	5.53E-04	1.51E-01	6.47E-02	1.81E-03	Non Res	n	n
553457.22_4171311.6	553457.22	4171311.6	1.5	1.25E-03	5.80E-04	3.67E-02	2.45E-03	7.05E-03	5.35E-04	8.92E-05	5.35E-04	1.47E-01	6.27E-02	1.76E-03	Non Res	n	n
553477.22_4171311.6	553477.22	4171311.6	1.5	1.22E-03	5.66E-04	3.58E-02	2.40E-03	6.89E-03	5.23E-04	8.71E-05	5.23E-04	1.43E-01	6.12E-02	1.72E-03	Non Res	n	n
553497.22_4171311.6	553497.22	4171311.6	1.5	1.19E-03	5.54E-04	3.50E-02	2.34E-03	6.73E-03	5.11E-04	8.52E-05	5.11E-04	1.40E-01	5.99E-02	1.68E-03	Non Res	n	n
553517.22_4171311.6	553517.22	4171311.6	1.5	1.17E-03	5.42E-04	3.42E-02	2.29E-03	6.58E-03	5.00E-04	8.33E-05	5.00E-04	1.37E-01	5.86E-02	1.64E-03	Non Res	n	n
553537.22_4171311.6	553537.22	4171311.6	1.5	1.14E-03	5.29E-04	3.34E-02	2.24E-03	6.43E-03	4.88E-04	8.14E-05	4.88E-04	1.34E-01	5.72E-02	1.60E-03	Non Res	n	n
553557.22_4171311.6	553557.22	4171311.6	1.5	1.11E-03	5.17E-04	3.27E-02	2.19E-03	6.28E-03	4.77E-04	7.95E-05	4.77E-04	1.31E-01	5.59E-02	1.57E-03	Non Res	n	n
553577.22_4171311.6	553577.22	4171311.6	1.5	1.09E-03	5.04E-04	3.19E-02	2.13E-03	6.13E-03	4.65E-04	7.76E-05	4.65E-04	1.28E-01	5.45E-02	1.53E-03	Non Res	n	n
553597.22_4171311.6	553597.22	4171311.6	1.5	1.07E-03	4.95E-04	3.13E-02	2.09E-03	6.01E-03	4.57E-04	7.61E-05	4.57E-04	1.25E-01	5.35E-02	1.50E-03	Non Res	n	n
553617.22_4171311.6	553617.22	4171311.6	1.5	1.05E-03	4.86E-04	3.07E-02	2.06E-03	5.91E-03	4.49E-04	7.48E-05	4.49E-04	1.23E-01	5.26E-02	1.47E-03	Non Res	n	n
553637.22_4171311.6	553637.22	4171311.6	1.5	1.03E-03	4.78E-04	3.02E-02	2.02E-03	5.81E-03	4.41E-04	7.35E-05	4.41E-04	1.21E-01	5.16E-02	1.45E-03	Non Res	n	n
553657.22_4171311.6	553657.22	4171311.6	1.5	1.01E-03	4.68E-04	2.96E-02	1.98E-03	5.69E-03	4.32E-04	7.21E-05	4.32E-04	1.18E-01	5.06E-02	1.42E-03	Non Res	n	n
553677.22_4171311.6	553677.22	4171311.6	1.5	9.93E-04	4.61E-04	2.91E-02	1.95E-03	5.60E-03	4.25E-04	7.09E-05	4.25E-04	1.17E-01	4.98E-02	1.40E-03	Non Res	n	n
553697.22_4171311.6	553697.22	4171311.6	1.5	9.75E-04	4.53E-04	2.86E-02	1.92E-03	5.50E-03	4.18E-04	6.96E-05	4.18E-04	1.15E-01	4.89E-02	1.37E-03	Non Res	n	n
553717.22_4171311.6	553717.22	4171311.6	1.5	9.71E-04	4.51E-04	2.85E-02	1.91E-03	5.48E-03	4.16E-04	6.94E-05	4.16E-04	1.14E-01	4.88E-02	1.37E-03	Non Res	n	n
553737.22_4171311.6	553737.22	4171311.6	1.5	9.49E-04	4.41E-04	2.78E-02	1.86E-03	5.36E-03	4.07E-04	6.78E-05	4.07E-04	1.11E-01	4.76E-02	1.33E-03	Non Res	n	n
553757.22_4171311.6	553757.22	4171311.6	1.5	9.30E-04	4.32E-04	2.73E-02	1.83E-03	5.25E-03	3.99E-04	6.64E-05	3.99E-04	1.09E-01	4.67E-02	1.31E-03	Non Res	n	n
553777.22_4171311.6	553777.22	4171311.6	1.5	9.17E-04	4.26E-04	2.69E-02	1.80E-03	5.17E-03	3.93E-04	6.55E-05	3.93E-04	1.08E-01	4.60E-02	1.29E-03	Non Res	n	n
553797.22_4171311.6	553797.22	4171311.6	1.5	9.06E-04	4.20E-04	2.66E-02	1.78E-03	5.11E-03	3.88E-04	6.47E-05	3.88E-04	1.06E-01	4.55E-02	1.27E-03	Non Res	n	n
553817.22_4171311.6	553817.22	4171311.6	1.5	8.83E-04	4.10E-04	2.59E-02	1.73E-03	4.98E-03	3.79E-04	6.31E-05	3.79E-04	1.04E-01	4.43E-02	1.24E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552557.22_4171331.6	552557.22	4171331.6	1.5	3.06E-03	1.42E-03	8.97E-02	6.01E-03	1.73E-02	1.31E-03	2.18E-04	1.31E-03	3.59E-01	1.53E-01	4.30E-03	Non Res	n	n
552577.22_4171331.6	552577.22	4171331.6	1.5	3.08E-03	1.43E-03	9.02E-02	6.04E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.61E-01	1.54E-01	4.32E-03	Non Res	n	n
552597.22_4171331.6	552597.22	4171331.6	1.5	3.10E-03	1.44E-03	9.10E-02	6.09E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	3.64E-01	1.56E-01	4.36E-03	Non Res	n	n
552617.22_4171331.6	552617.22	4171331.6	1.5	3.13E-03	1.46E-03	9.20E-02	6.16E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	3.68E-01	1.57E-01	4.41E-03	Non Res	n	n
552637.22_4171331.6	552637.22	4171331.6	1.5	3.20E-03	1.49E-03	9.40E-02	6.29E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.76E-01	1.61E-01	4.50E-03	Off-site Wo	n	n
552657.22_4171331.6	552657.22	4171331.6	1.5	3.32E-03	1.54E-03	9.75E-02	6.53E-03	1.88E-02	1.42E-03	2.37E-04	1.42E-03	3.90E-01	1.67E-01	4.67E-03	Off-site Wo	n	n
552677.22_4171331.6	552677.22	4171331.6	1.5	3.67E-03	1.70E-03	1.08E-01	7.21E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.16E-03	Non Res	n	n
552697.22_4171331.6	552697.22	4171331.6	1.5	4.04E-03	1.88E-03	1.19E-01	7.94E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	4.75E-01	2.03E-01	5.68E-03	Fire Station	n	y
552717.22_4171331.6	552717.22	4171331.6	1.5	4.47E-03	2.07E-03	1.31E-01	8.78E-03	2.52E-02	1.91E-03	3.19E-04	1.91E-03	5.25E-01	2.24E-01	6.28E-03	Fire Station	n	y
552737.22_4171331.6	552737.22	4171331.6	1.5	4.72E-03	2.19E-03	1.39E-01	9.27E-03	2.66E-02	2.02E-03	3.37E-04	2.02E-03	5.54E-01	2.37E-01	6.64E-03	Fire Station	n	y
552757.22_4171331.6	552757.22	4171331.6	1.5	4.76E-03	2.21E-03	1.40E-01	9.34E-03	2.68E-02	2.04E-03	3.40E-04	2.04E-03	5.59E-01	2.39E-01	6.69E-03	Non Res	n	n
552777.22_4171331.6	552777.22	4171331.6	1.5	4.87E-03	2.26E-03	1.43E-01	9.56E-03	2.75E-02	2.09E-03	3.48E-04	2.09E-03	5.72E-01	2.44E-01	6.84E-03	Non Res	n	n
552797.22_4171331.6	552797.22	4171331.6	1.5	4.78E-03	2.22E-03	1.40E-01	9.38E-03	2.70E-02	2.05E-03	3.41E-04	2.05E-03	5.61E-01	2.40E-01	6.72E-03	Non Res	n	n
552817.22_4171331.6	552817.22	4171331.6	1.5	4.30E-03	2.00E-03	1.26E-01	8.45E-03	2.43E-02	1.84E-03	3.07E-04	1.84E-03	5.05E-01	2.16E-01	6.05E-03	Non Res	n	n
552837.22_4171331.6	552837.22	4171331.6	1.5	4.21E-03	1.95E-03	1.23E-01	8.27E-03	2.38E-02	1.80E-03	3.01E-04	1.80E-03	4.94E-01	2.11E-01	5.92E-03	Non Res	n	n
552857.22_4171331.6	552857.22	4171331.6	1.5	4.27E-03	1.98E-03	1.25E-01	8.38E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	5.01E-01	2.14E-01	6.00E-03	Non Res	n	n
552877.22_4171331.6	552877.22	4171331.6	1.5	3.99E-03	1.85E-03	1.17E-01	7.84E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.69E-01	2.00E-01	5.61E-03	Non Res	n	n
552897.22_4171331.6	552897.22	4171331.6	1.5	3.97E-03	1.84E-03	1.16E-01	7.80E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	4.66E-01	1.99E-01	5.58E-03	Non Res	n	n
552917.22_4171331.6	552917.22	4171331.6	1.5	4.21E-03	1.95E-03	1.24E-01	8.27E-03	2.38E-02	1.80E-03	3.01E-04	1.80E-03	4.94E-01	2.11E-01	5.92E-03	Non Res	n	n
552937.22_4171331.6	552937.22	4171331.6	1.5	4.81E-03	2.23E-03	1.41E-01	9.45E-03	2.72E-02	2.06E-03	3.44E-04	2.06E-03	5.65E-01	2.42E-01	6.77E-03	Non Res	n	n
552957.22_4171331.6	552957.22	4171331.6	1.5	5.09E-03	2.36E-03	1.49E-01	1.00E-02	2.87E-02	2.18E-03	3.64E-04	2.18E-03	5.98E-01	2.56E-01	7.16E-03	Non Res	n	n
552977.22_4171331.6	552977.22	4171331.6	1.5	5.05E-03	2.34E-03	1.48E-01	9.92E-03	2.85E-02	2.16E-03	3.61E-04	2.16E-03	5.93E-01	2.54E-01	7.10E-03	Non Res	n	n
552997.22_4171331.6	552997.22	4171331.6	1.5	4.98E-03	2.31E-03	1.46E-01	9.78E-03	2.81E-02	2.13E-03	3.55E-04	2.13E-03	5.85E-01	2.50E-01	7.00E-03	Non Res	n	n
553017.22_4171331.6	553017.22	4171331.6	1.5	4.29E-03	1.99E-03	1.26E-01	8.42E-03	2.42E-02	1.84E-03	3.06E-04	1.84E-03	5.04E-01	2.15E-01	6.03E-03	Non Res	n	n
553037.22_4171331.6	553037.22	4171331.6	1.5	3.46E-03	1.61E-03	1.02E-01	6.80E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.07E-01	1.74E-01	4.87E-03	Non Res	n	n
553057.22_4171331.6	553057.22	4171331.6	1.5	3.20E-03	1.48E-03	9.38E-02	6.28E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.76E-01	1.61E-01	4.50E-03	Non Res	n	n
553077.22_4171331.6	553077.22	4171331.6	1.5	3.20E-03	1.49E-03	9.39E-02	6.29E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.76E-01	1.61E-01	4.50E-03	Non Res	n	n
553097.22_4171331.6	553097.22	4171331.6	1.5	3.08E-03	1.43E-03	9.05E-02	6.06E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.62E-01	1.55E-01	4.34E-03	Non Res	n	n
553117.22_4171331.6	553117.22	4171331.6	1.5	2.89E-03	1.34E-03	8.49E-02	5.68E-03	1.63E-02	1.24E-03	2.07E-04	1.24E-03	3.40E-01	1.45E-01	4.07E-03	Non Res	n	n
553137.22_4171331.6	553137.22	4171331.6	1.5	2.74E-03	1.27E-03	8.03E-02	5.37E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.21E-01	1.37E-01	3.85E-03	Non Res	n	n
553157.22_4171331.6	553157.22	4171331.6	1.5	2.53E-03	1.18E-03	7.44E-02	4.98E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.98E-01	1.27E-01	3.56E-03	Non Res	n	n
553177.22_4171331.6	553177.22	4171331.6	1.5	2.35E-03	1.09E-03	6.88E-02	4.61E-03	1.32E-02	1.01E-03	1.68E-04	1.01E-03	2.76E-01	1.18E-01	3.30E-03	Non Res	n	n
553197.22_4171331.6	553197.22	4171331.6	1.5	2.24E-03	1.04E-03	6.57E-02	4.40E-03	1.26E-02	9.60E-04	1.60E-04	9.60E-04	2.63E-01	1.12E-01	3.15E-03	Non Res	n	n
553217.22_4171331.6	553217.22	4171331.6	1.5	2.13E-03	9.87E-04	6.24E-02	4.18E-03	1.20E-02	9.11E-04	1.52E-04	9.11E-04	2.50E-01	1.07E-01	2.99E-03	Non Res	n	n
553237.22_4171331.6	553237.22	4171331.6	1.5	2.04E-03	9.47E-04	5.98E-02	4.01E-03	1.15E-02	8.74E-04	1.46E-04	8.74E-04	2.40E-01	1.02E-01	2.87E-03	Non Res	n	n
553257.22_4171331.6	553257.22	4171331.6	1.5	1.92E-03	8.90E-04	5.63E-02	3.77E-03	1.08E-02	8.22E-04	1.37E-04	8.22E-04	2.25E-01	9.63E-02	2.70E-03	Non Res	n	n
553277.22_4171331.6	553277.22	4171331.6	1.5	1.78E-03	8.28E-04	5.23E-02	3.50E-03	1.01E-02	7.64E-04	1.27E-04	7.64E-04	2.10E-01	8.95E-02	2.51E-03	Non Res	n	n
553297.22_4171331.6	553297.22	4171331.6	1.5	1.65E-03	7.68E-04	4.85E-02	3.25E-03	9.33E-03	7.09E-04	1.18E-04	7.09E-04	1.94E-01	8.30E-02	2.32E-03	Non Res	n	n
553317.22_4171331.6	553317.22	4171331.6	1.5	1.55E-03	7.20E-04	4.55E-02	3.05E-03	8.76E-03	6.65E-04	1.11E-04	6.65E-04	1.82E-01	7.79E-02	2.18E-03	Non Res	n	n
553337.22_4171331.6	553337.22	4171331.6	1.5	1.49E-03	6.90E-04	4.36E-02	2.92E-03	8.39E-03	6.37E-04	1.06E-04	6.37E-04	1.75E-01	7.46E-02	2.09E-03	Non Res	n	n
553357.22_4171331.6	553357.22	4171331.6	1.5	1.43E-03	6.62E-04	4.18E-02	2.80E-03	8.04E-03	6.11E-04	1.02E-04	6.11E-04	1.67E-01	7.15E-02	2.00E-03	Non Res	n	n
553377.22_4171331.6	553377.22	4171331.6	1.5	1.37E-03	6.38E-04	4.03E-02	2.70E-03	7.75E-03	5.89E-04	9.81E-05	5.89E-04	1.61E-01	6.89E-02	1.93E-03	Non Res	n	n
553397.22_4171331.6	553397.22	4171331.6	1.5	1.34E-03	6.21E-04	3.92E-02	2.63E-03	7.54E-03	5.73E-04	9.55E-05	5.73E-04	1.57E-01	6.71E-02	1.88E-03	Non Res	n	n
553417.22_4171331.6	553417.22	4171331.6	1.5	1.30E-03	6.05E-04	3.82E-02	2.56E-03	7.35E-03	5.58E-04	9.31E-05	5.58E-04	1.53E-01	6.54E-02	1.83E-03	Non Res	n	n
553437.22_4171331.6	553437.22	4171331.6	1.5	1.27E-03	5.88E-04	3.72E-02	2.49E-03	7.15E-03	5.43E-04	9.04E-05	5.43E-04	1.49E-01	6.36E-02	1.78E-03	Non Res	n	n
553457.22_4171331.6	553457.22	4171331.6	1.5	1.23E-03	5.72E-04	3.62E-02	2.42E-03	6.96E-03	5.28E-04	8.81E-05	5.28E-04	1.45E-01	6.19E-02	1.73E-03	Non Res	n	n
553477.22_4171331.6	553477.22	4171331.6	1.5	1.21E-03	5.62E-04	3.55E-02	2.38E-03	6.83E-03	5.18E-04	8.64E-05	5.18E-04	1.42E-01	6.07E-02	1.70E-03	Non Res	n	n
553497.22_4171331.6	553497.22	4171331.6	1.5	1.18E-03	5.49E-04	3.47E-02	2.32E-03	6.67E-03	5.07E-04	8.45E-05	5.07E-04	1.39E-01	5.94E-02	1.66E-03	Non Res	n	n
553517.22_4171331.6	553517.22	4171331.6	1.5	1.15E-03	5.35E-04	3.38E-02	2.26E-03	6.51E-03	4.94E-04	8.23E-05	4.94E-04	1.35E-01	5.79E-02	1.62E-03	Non Res	n	n
553537.22_4171331.6	553537.22	4171331.6	1.5	1.13E-03	5.22E-04	3.30E-02	2.21E-03	6.35E-03	4.82E-04	8.04E-05	4.82E-04	1.32E-01	5.65E-02	1.58E-03	Non Res	n	n
553557.22_4171331.6	553557.22	4171331.6	1.5	1.10E-03	5.11E-04	3.23E-02	2.16E-03	6.21E-03	4.72E-04	7.86E-05	4.72E-04	1.29E-01	5.52E-02	1.55E-03	Non Res	n	n
553577.22_4171331.6	553577.22	4171331.6	1.5	1.07E-03	4.98E-04	3.15E-02	2.11E-03	6.06E-03	4.60E-04	7.67E-05	4.60E-04	1.26E-01	5.39E-02	1.51E-03	Non Res	n	n
553597.22_4171331.6	553597.22	4171331.6	1.5	1.06E-03	4.90E-04	3.10E-02	2.07E-03	5.96E-03	4.53E-04	7.54E-05	4.53E-04	1.24E-01	5.30E-02	1.48E-03	Non Res	n	n
553617.22_4171331.6	553617.22	4171331.6	1.5	1.04E-03	4.83E-04	3.05E-02	2.04E-03	5.87E-03	4.46E-04	7.43E-05	4.46E-04	1.22E-01	5.22E-02	1.46E-03	Non Res	n	n
553637.22_4171331.6	553637.22	4171331.6	1.5	1.02E-03	4.75E-04	3.00E-02	2.01E-03	5.77E-03	4.38E-04	7.30E-05	4.38E-04	1.20E-01	5.13E-02	1.44E-03	Non Res	n	n
553657.22_4171331.6	553657.22	4171331.6	1.5	1.00E-03	4.66E-04	2.94E-02	1.97E-03	5.66E-03	4.30E-04	7.16E-05	4.30E-04	1.18E-01	5.03E-02	1.41E-03	Non Res	n	n
553677.22_4171331.6	553677.22	4171331.6	1.5	9.81E-04	4.56E-04	2.88E-02	1.93E-03	5.54E-03	4.21E-04	7.01E-05	4.21E-04	1.15E-01	4.93E-02	1.38E-03	Non Res	n	n
553697.22_4171331.6	553697.22	4171331.6	1.5	9.63E-04	4.47E-04	2.83E-02	1.89E-03	5.44E-03	4.13E-04	6.88E-05	4.13E-04	1.13E-01	4.84E-02	1.35E-03	Non Res	n	n
553717.22_4171331.6	553717.22	4171331.6	1.5	9.59E-04	4.45E-04	2.81E-02	1.88E-03	5.41E-03	4.11E-04	6.85E-05	4.11E-04	1.13E-01	4.82E-02	1.35E-03	Non Res	n	n
553737.22_4171331.6	553737.22	4171331.6	1.5	9.41E-04	4.37E-04	2.76E-02	1.85E-03	5.31E-03	4.03E-04	6.72E-05	4.03E-04	1.10E-01	4.72E-02	1.32E-03	Non Res	n	n
553757.22_4171331.6	553757.22	4171331.6	1.5	9.24E-04	4.29E-04	2.71E-02	1.82E-03	5.22E-03	3.96E-04	6.60E-05	3.96E-04	1.09E-01	4.64E-02	1.30E-03	Non Res	n	n
553777.22_4171331.6	553777.22	4171331.6	1.5	9.14E-04	4.24E-04	2.68E-02	1.79E-03	5.16E-03	3.92E-04	6.53E-05	3.92E-04	1.07E-01	4.59E-02	1.28E-03	Non Res	n	n
553797.22_4171331.6	553797.22	4171331.6	1.5	8.93E-04	4.15E-04	2.62E-02	1.76E-03	5.04E-03	3.83E-04	6.38E-05	3.83E-04	1.05E-01	4.49E-02	1.26E-03	Non Res	n	n
553817.22_4171331.6	553817.22	4171331.6	1.5	8.74E-04	4.06E-04	2.57E-02	1.72E-03	4.93E-03	3.75E-04	6.24E-05	3.75E-04	1.03E-01	4.39E-02	1.23E-03	Non Res	n	n
553837.22_4171331.6	553837.22	4171331.6	1.5	8.60E-04	3.99E-04	2.52E-02	1.69E-03	4.86E-03	3.69E-04	6.15E-05	3.69E-04	1.01E-01	4.32E-02	1.21E-03	Non Res	n	n
553857.22_4171331.6	553857.22	4171331.6	1.5	8.48E-04	3.94E-04	2.49E-02	1.67E-03	4.79E-03	3.64E-04	6.06E-05	3.64E-04	9.96E-02	4.26E-02	1.19E-03	Non Res	n	n
553877.22_4171331.6	553877.22	4171331.6	1.5	8.37E-04	3.89E-04	2.46E-02	1.64E-03	4.73E-03	3.59E-04	5.98E-05	3.59E-04	9.83E-02	4.20E-02	1.18E-03	Non Res	n	n
553897.22_4171331.6	553897.22	4171331.6	1.5	8.28E-04	3.85E-04	2.43E-02	1.63E-03	4.67E-03	3.55E-04	5.92E-05	3.55E-04	9.73E-02	4.16E-02	1.16E-03	Non Res	n	n
553917.22_4171331.6	553917.22	4171331.6	1.5	8.18E-04	3.80E-04	2.40E-02	1.61E-03	4.62E-03	3.51E-04	5.84E-05	3.51E-04	9.61E-02	4.11E-02	1.15E-03	Non Res	n	n
553937.22_4171331.6	553937.22	4171331.6	1.5	8.08E-04	3.75E-04	2.37E-02	1.59E-03	4.56E-03	3.46E-04	5.77E-05	3.46E-04	9.49E-02	4.06E-02	1.14E-03	Non Res	n	n
553957.22_4171331.6	553957.22	4171331.6	1.5	8.01E-04	3.72E-04	2.35E-02	1.57E-03	4.52E-03	3.43E-04	5.72E-05	3.43E-04	9.41E-02	4.02E-02	1.13E-03	Non Res	n	n
553977.22_4171331.6	553977.22	4171331.6	1.5	7.94E-04	3.68E-04	2.33E-02	1.56E-03	4.48E-03	3.40E-04	5.67E-05	3.40E-04	9.32E-02	3.98E-02	1.12E-03	Non Res	n	n
553997.22_4171331.6	553997.22	4171331.6	1.5	7.85E-04	3.64E-04	2.30E-02	1.54E-03	4.43E-03	3.36E-04	5.61E-05	3.36E-04	9.22E-02	3.94E-02	1.10E-03	Non Res	n	n
554017.22_4171331.6	554017.22	4171331.6	1.5	7.76E-04	3.60E-04	2.28E-02	1.52E-03	4.38E-03	3.33E-04	5.54E-05	3.33E-04	9.12E-02	3.90E-02	1.09E-03	Non Res	n	n
554037.22_4171331.6	554037.22	4171331.6	1.5	7.71E-04	3.58E-04	2.26E-02	1.51E-03	4.35E-03	3.30E-04	5.51E-05	3.30E-04	9.05E-02	3.87E-02	1.08E-03	Non Res	n	n
554057.22_4171331.6	554057.22	4171331.6	1.5	7.64E-04	3.55E-04	2.24E-02	1.50E-03	4.31E-03	3.27E-04	5.46E-05	3.27E-04	8.97E-02	3.84E-02	1.07E-03	Non Res	n	n
552217.22_4171351.6	552217.22	4171351.6	1.5	2.44E-03	1.13E-03	7.16E-02	4.79E-03	1.38E-02	1.05E-03	1.74E-04	1.05E-03	2.86E-01	1.22E-01	3.43E-03	Non Res	n	n
552237.22_4171351.6	552237.22	4171351.6	1.5	2.44E-03	1.14E-03	7.17E-02	4.80E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.87E-01	1.23E-01	3.44E-03	Non Res	n	n
552257.22_4171351.6	552257.22	4171351.6	1.5	2.46E-03	1.14E-03	7.21E-02	4.83E-03	1.39E-02	1.05E-03	1.76E-04	1.05E-03	2.89E-01	1.23E-01	3.46E-03	Non Res	n	n
552277.22_4171351.6	552277.22	4171351.6	1.5	2.51E-03	1.17E-03	7.36E-02	4.93E-03	1.42E-02	1.08E-03	1.79E-04	1.08E-03	2.95E-01	1.26E-01	3.53E-03	Non Res	n	n
552297.22_4171351.6	552297.22	4171351.6	1.5	2.57E-03	1.19E-03	7.55E-02	5.06E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.02E-01	1.29E-01	3.62E-03	Non Res	n	n
552317.22_4171351.6	552317.22	4171351.6	1.5	2.61E-03	1.21E-03	7.65E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.67E-03	Non Res	n	n
552337.22_4171351.6	552337.22	4171351.6	1.5	2.63E-03	1.22E-03	7.72E-02	5.17E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	3.09E-01	1.32E-01	3.70E-03	Non Res	n	n
552357.22_4171351.6	552357.22	4171351.6	1.5	2.67E-03	1.24E-03	7.84E-02	5.25E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	3.14E-01	1.34E-01	3.76E-03	Non Res	n	n
552377.22_4171351.6	552377.22	4171351.6	1.5	2.71E-03	1.26E-03	7.94E-02	5.32E-03	1.53E-02	1.16E-03	1.93E-04	1.16E-03	3.18E-01	1.36E-01	3.81E-03	Non Res	n	n
552397.22_4171351.6	552397.22	4171351.6	1.5	2.73E-03	1.27E-03	8.02E-02	5.37E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.21E-01	1.37E-01	3.84E-03	Non Res	n	n
552417.22_4171351.6	552417.22	4171351.6	1.5	2.75E-03	1.28E-03	8.06E-02	5.40E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	3.23E-01	1.38E-01	3.86E-03	Off-site Wo	n	n
552437.22_4171351.6	552437.22	4171351.6	1.5	2.79E-03	1.29E-03	8.17E-02	5.47E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	3.27E-01	1.40E-01	3.92E-03	Off-site Wo	n	n
552457.22_4171351.6	552457.22	4171351.6	1.5	2.84E-03	1.32E-03	8.34E-02	5.59E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	3.34E-01	1.43E-01	4.00E-03	Off-site Wo	n	n
552477.22_4171351.6	552477.22	4171351.6	1.5	2.90E-03	1.35E-03	8.50E-02	5.69E-03	1.64E-02	1.24E-03	2.07E-04	1.24E-03	3.40E-01	1.45E-01	4.07E-03	Off-site Wo	n	n
552497.22_4171351.6	552497.22	4171351.6	1.5	2.94E-03	1.37E-03	8.64E-02	5.78E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.46E-01	1.48E-01	4.14E-03	Non Res	n	n
552517.22_4171351.6	552517.22	4171351.6	1.5	2.98E-03	1.38E-03	8.74E-02	5.85E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.50E-01	1.50E-01	4.19E-03	Non Res	n	n
552537.22_4171351.6	552537.22	4171351.6	1.5	3.00E-03	1.39E-03	8.79E-02	5.89E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	3.52E-01	1.50E-01	4.21E-03	Non Res	n	n
552557.22_4171351.6	552557.22	4171351.6	1.5	3.02E-03	1.40E-03	8.85E-02	5.92E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.54E-01	1.51E-01	4.24E-03	Non Res	n	n
552577.22_4171351.6	552577.22	4171351.6	1.5	3.04E-03	1.41E-03	8.92E-02	5.97E-03	1.71E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.53E-01	4.27E-03	Non Res	n	n
552597.22_4171351.6	552597.22	4171351.6	1.5	3.08E-03	1.43E-03	9.04E-02	6.06E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.62E-01	1.55E-01	4.33E-03	Non Res	n	n
552617.22_4171351.6	552617.22	4171351.6	1.5	3.17E-03	1.47E-03	9.31E-02	6.23E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.73E-01	1.59E-01	4.46E-03	Off-site Wo	n	n
552637.22_4171351.6	552637.22	4171351.6	1.5	3.26E-03	1.51E-03	9.56E-02	6.40E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.83E-01	1.64E-01	4.58E-03	Off-site Wo	n	n
552657.22_4171351.6	552657.22	4171351.6	1.5	3.47E-03	1.61E-03	1.02E-01	6.81E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.07E-01	1.74E-01	4.87E-03	Off-site Wo	n	n
552677.22_4171351.6	552677.22	4171351.6	1.5	3.88E-03	1.80E-03	1.14E-01	7.62E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.55E-01	1.95E-01	5.45E-03	Non Res	n	n
552697.22_4171351.6	552697.22	4171351.6	1.5	4.32E-03	2.00E-03	1.27E-01	8.48E-03	2.44E-02	1.85E-03	3.08E-04	1.85E-03	5.07E-01	2.17E-01	6.07E-03	Fire Station	n	y
552717.22_4171351.6	552717.22	4171351.6	1.5	4.74E-03	2.20E-03	1.39E-01	9.32E-03	2.68E-02	2.03E-03	3.39E-04	2.03E-03	5.57E-01	2.38E-01	6.67E-03	Fire Station	n	y
552737.22_4171351.6	552737.22	4171351.6	1.5	4.96E-03	2.30E-03	1.45E-01	9.74E-03	2.80E-02	2.13E-03	3.54E-04	2.13E-03	5.82E-01	2.49E-01	6.97E-03	Fire Station	n	y
552757.22_4171351.6	552757.22	4171351.6	1.5	4.88E-03	2.27E-03	1.43E-01	9.59E-03	2.76E-02	2.09E-03	3.49E-04	2.09E-03	5.74E-01	2.45E-01	6.87E-03	Non Res	n	n
552777.22_4171351.6	552777.22	4171351.6	1.5	4.56E-03	2.12E-03	1.34E-01	8.95E-03	2.57E-02	1.95E-03	3.26E-04	1.95E-03	5.35E-01	2.29E-01	6.41E-03	Non Res	n	n
552797.22_4171351.6	552797.22	4171351.6	1.5	4.22E-03	1.96E-03	1.24E-01	8.28E-03	2.38E-02	1.81E-03	3.01E-04	1.81E-03	4.95E-01	2.12E-01	5.93E-03	Non Res	n	n
552817.22_4171351.6	552817.22	4171351.6	1.5	4.17E-03	1.93E-03	1.22E-01	8.19E-03	2.35E-02	1.79E-03	2.98E-04	1.79E-03	4.89E-01	2.09E-01	5.86E-03	Non Res	n	n
552837.22_4171351.6	552837.22	4171351.6	1.5	4.07E-03	1.89E-03	1.19E-01	7.99E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.78E-01	2.04E-01	5.72E-03	Non Res	n	n
552857.22_4171351.6	552857.22	4171351.6	1.5	3.79E-03	1.76E-03	1.11E-01	7.45E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	4.46E-01	1.90

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553417.22_4171351.6	553417.22	4171351.6	1.5	1.28E-03	5.94E-04	3.75E-02	2.51E-03	7.21E-03	5.48E-04	9.13E-05	5.48E-04	1.50E-01	6.42E-02	1.80E-03	Non Res	n	n
553437.22_4171351.6	553437.22	4171351.6	1.5	1.24E-03	5.77E-04	3.65E-02	2.44E-03	7.01E-03	5.33E-04	8.88E-05	5.33E-04	1.46E-01	6.24E-02	1.75E-03	Non Res	n	n
553457.22_4171351.6	553457.22	4171351.6	1.5	1.22E-03	5.66E-04	3.57E-02	2.39E-03	6.87E-03	5.22E-04	8.70E-05	5.22E-04	1.43E-01	6.11E-02	1.71E-03	Non Res	n	n
553477.22_4171351.6	553477.22	4171351.6	1.5	1.19E-03	5.55E-04	3.50E-02	2.35E-03	6.74E-03	5.12E-04	8.53E-05	5.12E-04	1.40E-01	6.00E-02	1.68E-03	Non Res	n	n
553497.22_4171351.6	553497.22	4171351.6	1.5	1.17E-03	5.42E-04	3.43E-02	2.29E-03	6.59E-03	5.01E-04	8.34E-05	5.01E-04	1.37E-01	5.86E-02	1.64E-03	Non Res	n	n
553517.22_4171351.6	553517.22	4171351.6	1.5	1.14E-03	5.29E-04	3.34E-02	2.24E-03	6.43E-03	4.88E-04	8.14E-05	4.88E-04	1.34E-01	5.72E-02	1.60E-03	Non Res	n	n
553537.22_4171351.6	553537.22	4171351.6	1.5	1.11E-03	5.17E-04	3.27E-02	2.19E-03	6.29E-03	4.78E-04	7.96E-05	4.78E-04	1.31E-01	5.59E-02	1.57E-03	Non Res	n	n
553557.22_4171351.6	553557.22	4171351.6	1.5	1.09E-03	5.05E-04	3.19E-02	2.14E-03	6.14E-03	4.66E-04	7.77E-05	4.66E-04	1.28E-01	5.46E-02	1.53E-03	Non Res	n	n
553577.22_4171351.6	553577.22	4171351.6	1.5	1.06E-03	4.94E-04	3.12E-02	2.09E-03	6.00E-03	4.56E-04	7.60E-05	4.56E-04	1.25E-01	5.34E-02	1.50E-03	Non Res	n	n
553597.22_4171351.6	553597.22	4171351.6	1.5	1.05E-03	4.85E-04	3.07E-02	2.05E-03	5.90E-03	4.48E-04	7.47E-05	4.48E-04	1.23E-01	5.25E-02	1.47E-03	Non Res	n	n
553617.22_4171351.6	553617.22	4171351.6	1.5	1.03E-03	4.79E-04	3.02E-02	2.02E-03	5.82E-03	4.42E-04	7.36E-05	4.42E-04	1.21E-01	5.17E-02	1.45E-03	Non Res	n	n
553637.22_4171351.6	553637.22	4171351.6	1.5	1.02E-03	4.71E-04	2.98E-02	1.99E-03	5.73E-03	4.35E-04	7.25E-05	4.35E-04	1.19E-01	5.10E-02	1.43E-03	Non Res	n	n
553657.22_4171351.6	553657.22	4171351.6	1.5	9.97E-04	4.63E-04	2.92E-02	1.96E-03	5.63E-03	4.27E-04	7.12E-05	4.27E-04	1.17E-01	5.00E-02	1.40E-03	Non Res	n	n
553677.22_4171351.6	553677.22	4171351.6	1.5	9.75E-04	4.53E-04	2.86E-02	1.91E-03	5.50E-03	4.18E-04	6.96E-05	4.18E-04	1.14E-01	4.89E-02	1.37E-03	Non Res	n	n
553697.22_4171351.6	553697.22	4171351.6	1.5	9.61E-04	4.46E-04	2.82E-02	1.89E-03	5.42E-03	4.12E-04	6.86E-05	4.12E-04	1.13E-01	4.82E-02	1.35E-03	Non Res	n	n
553717.22_4171351.6	553717.22	4171351.6	1.5	9.48E-04	4.40E-04	2.78E-02	1.86E-03	5.35E-03	4.06E-04	6.77E-05	4.06E-04	1.11E-01	4.76E-02	1.33E-03	Non Res	n	n
553737.22_4171351.6	553737.22	4171351.6	1.5	9.31E-04	4.32E-04	2.73E-02	1.83E-03	5.25E-03	3.99E-04	6.65E-05	3.99E-04	1.09E-01	4.67E-02	1.31E-03	Non Res	n	n
553757.22_4171351.6	553757.22	4171351.6	1.5	9.17E-04	4.26E-04	2.69E-02	1.80E-03	5.18E-03	3.93E-04	6.55E-05	3.93E-04	1.08E-01	4.60E-02	1.29E-03	Non Res	n	n
553777.22_4171351.6	553777.22	4171351.6	1.5	9.07E-04	4.21E-04	2.66E-02	1.78E-03	5.12E-03	3.89E-04	6.48E-05	3.89E-04	1.07E-01	4.55E-02	1.27E-03	Non Res	n	n
553797.22_4171351.6	553797.22	4171351.6	1.5	8.88E-04	4.12E-04	2.61E-02	1.74E-03	5.01E-03	3.81E-04	6.34E-05	3.81E-04	1.04E-01	4.46E-02	1.25E-03	Non Res	n	n
553817.22_4171351.6	553817.22	4171351.6	1.5	8.74E-04	4.06E-04	2.56E-02	1.72E-03	4.93E-03	3.74E-04	6.24E-05	3.74E-04	1.03E-01	4.39E-02	1.23E-03	Non Res	n	n
553837.22_4171351.6	553837.22	4171351.6	1.5	8.59E-04	3.99E-04	2.52E-02	1.69E-03	4.85E-03	3.68E-04	6.13E-05	3.68E-04	1.01E-01	4.31E-02	1.21E-03	Non Res	n	n
553857.22_4171351.6	553857.22	4171351.6	1.5	8.48E-04	3.94E-04	2.49E-02	1.67E-03	4.78E-03	3.63E-04	6.05E-05	3.63E-04	9.96E-02	4.26E-02	1.19E-03	Non Res	n	n
553877.22_4171351.6	553877.22	4171351.6	1.5	8.36E-04	3.88E-04	2.45E-02	1.64E-03	4.72E-03	3.58E-04	5.97E-05	3.58E-04	9.82E-02	4.20E-02	1.18E-03	Non Res	n	n
553897.22_4171351.6	553897.22	4171351.6	1.5	8.25E-04	3.83E-04	2.42E-02	1.62E-03	4.66E-03	3.54E-04	5.89E-05	3.54E-04	9.69E-02	4.14E-02	1.16E-03	Non Res	n	n
553917.22_4171351.6	553917.22	4171351.6	1.5	8.14E-04	3.78E-04	2.39E-02	1.60E-03	4.59E-03	3.49E-04	5.81E-05	3.49E-04	9.56E-02	4.08E-02	1.14E-03	Non Res	n	n
553937.22_4171351.6	553937.22	4171351.6	1.5	8.05E-04	3.74E-04	2.36E-02	1.58E-03	4.54E-03	3.45E-04	5.75E-05	3.45E-04	9.46E-02	4.04E-02	1.13E-03	Non Res	n	n
553957.22_4171351.6	553957.22	4171351.6	1.5	7.99E-04	3.71E-04	2.34E-02	1.57E-03	4.51E-03	3.42E-04	5.71E-05	3.42E-04	9.38E-02	4.01E-02	1.12E-03	Non Res	n	n
553977.22_4171351.6	553977.22	4171351.6	1.5	7.91E-04	3.67E-04	2.32E-02	1.55E-03	4.46E-03	3.39E-04	5.65E-05	3.39E-04	9.29E-02	3.97E-02	1.11E-03	Non Res	n	n
553997.22_4171351.6	553997.22	4171351.6	1.5	7.82E-04	3.63E-04	2.29E-02	1.54E-03	4.41E-03	3.35E-04	5.58E-05	3.35E-04	9.18E-02	3.92E-02	1.10E-03	Non Res	n	n
554017.22_4171351.6	554017.22	4171351.6	1.5	7.75E-04	3.60E-04	2.27E-02	1.52E-03	4.38E-03	3.32E-04	5.54E-05	3.32E-04	9.11E-02	3.89E-02	1.09E-03	Non Res	n	n
554037.22_4171351.6	554037.22	4171351.6	1.5	7.70E-04	3.57E-04	2.26E-02	1.51E-03	4.34E-03	3.30E-04	5.50E-05	3.30E-04	9.04E-02	3.86E-02	1.08E-03	Non Res	n	n
554057.22_4171351.6	554057.22	4171351.6	1.5	7.64E-04	3.55E-04	2.24E-02	1.50E-03	4.31E-03	3.27E-04	5.45E-05	3.27E-04	8.97E-02	3.83E-02	1.07E-03	Non Res	n	n
552217.22_4171371.6	552217.22	4171371.6	1.5	2.48E-03	1.15E-03	7.28E-02	4.87E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.49E-03	Non Res	n	n
552237.22_4171371.6	552237.22	4171371.6	1.5	2.51E-03	1.16E-03	7.35E-02	4.92E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.26E-01	3.52E-03	Non Res	n	n
552257.22_4171371.6	552257.22	4171371.6	1.5	2.51E-03	1.17E-03	7.37E-02	4.93E-03	1.42E-02	1.08E-03	1.79E-04	1.08E-03	2.95E-01	1.26E-01	3.53E-03	Non Res	n	n
552277.22_4171371.6	552277.22	4171371.6	1.5	2.54E-03	1.18E-03	7.45E-02	4.99E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.98E-01	1.27E-01	3.57E-03	Non Res	n	n
552297.22_4171371.6	552297.22	4171371.6	1.5	2.58E-03	1.20E-03	7.56E-02	5.06E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.03E-01	1.29E-01	3.62E-03	Non Res	n	n
552317.22_4171371.6	552317.22	4171371.6	1.5	2.59E-03	1.20E-03	7.60E-02	5.09E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.04E-01	1.30E-01	3.64E-03	Non Res	n	n
552337.22_4171371.6	552337.22	4171371.6	1.5	2.61E-03	1.21E-03	7.65E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.67E-03	Non Res	n	n
552357.22_4171371.6	552357.22	4171371.6	1.5	2.63E-03	1.22E-03	7.72E-02	5.17E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	3.09E-01	1.32E-01	3.70E-03	Non Res	n	n
552377.22_4171371.6	552377.22	4171371.6	1.5	2.67E-03	1.24E-03	7.82E-02	5.24E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.13E-01	1.34E-01	3.75E-03	Non Res	n	n
552397.22_4171371.6	552397.22	4171371.6	1.5	2.70E-03	1.25E-03	7.92E-02	5.30E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	3.17E-01	1.36E-01	3.80E-03	Non Res	n	n
552417.22_4171371.6	552417.22	4171371.6	1.5	2.75E-03	1.28E-03	8.07E-02	5.40E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	3.23E-01	1.38E-01	3.87E-03	Non Res	n	n
552437.22_4171371.6	552437.22	4171371.6	1.5	2.80E-03	1.30E-03	8.21E-02	5.50E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	3.29E-01	1.40E-01	3.93E-03	Non Res	n	n
552457.22_4171371.6	552457.22	4171371.6	1.5	2.85E-03	1.32E-03	8.35E-02	5.59E-03	1.61E-02	1.22E-03	2.03E-04	1.22E-03	3.34E-01	1.43E-01	4.00E-03	Non Res	n	n
552477.22_4171371.6	552477.22	4171371.6	1.5	2.88E-03	1.34E-03	8.45E-02	5.66E-03	1.63E-02	1.23E-03	2.06E-04	1.23E-03	3.38E-01	1.45E-01	4.05E-03	Non Res	n	n
552497.22_4171371.6	552497.22	4171371.6	1.5	2.91E-03	1.35E-03	8.55E-02	5.72E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.42E-01	1.46E-01	4.10E-03	Non Res	n	n
552517.22_4171371.6	552517.22	4171371.6	1.5	2.93E-03	1.36E-03	8.61E-02	5.76E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.45E-01	1.47E-01	4.12E-03	Non Res	n	n
552537.22_4171371.6	552537.22	4171371.6	1.5	2.95E-03	1.37E-03	8.67E-02	5.80E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	3.47E-01	1.48E-01	4.15E-03	Non Res	n	n
552557.22_4171371.6	552557.22	4171371.6	1.5	3.02E-03	1.40E-03	8.86E-02	5.93E-03	1.70E-02	1.29E-03	2.16E-04	1.29E-03	3.55E-01	1.52E-01	4.24E-03	Off-site Wo	n	n
552577.22_4171371.6	552577.22	4171371.6	1.5	3.08E-03	1.43E-03	9.04E-02	6.05E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.62E-01	1.55E-01	4.33E-03	Off-site Wo	n	n
552597.22_4171371.6	552597.22	4171371.6	1.5	3.13E-03	1.45E-03	9.17E-02	6.14E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01	4.40E-03	Non Res	n	n
552617.22_4171371.6	552617.22	4171371.6	1.5	3.21E-03	1.49E-03	9.42E-02	6.31E-03	1.81E-02	1.38E-03	2.29E-04	1.38E-03	3.77E-01	1.61E-01	4.52E-03	Off-site Wo	n	n
552637.22_4171371.6	552637.22	4171371.6	1.5	3.34E-03	1.55E-03	9.79E-02	6.55E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.92E-01	1.67E-01	4.69E-03	Off-site Wo	n	n
552657.22_4171371.6	552657.22	4171371.6	1.5	3.63E-03	1.69E-03	1.07E-01	7.13E-03	2.05E-02	1.56E-03	2.59E-04	1.56E-03	4.27E-01	1.82E-01	5.11E-03	Off-site Wo	n	n
552677.22_4171371.6	552677.22	4171371.6	1.5	4.11E-03	1.91E-03	1.21E-01	8.08E-03	2.32E-02	1.76E-03	2.94E-04	1.76E-03	4.83E-01	2.06E-01	5.78E-03	Off-site Wo	n	n
552697.22_4171371.6	552697.22	4171371.6	1.5	4.67E-03	2.17E-03	1.37E-01	9.18E-03	2.64E-02	2.00E-03	3.34E-04	2.00E-03	5.49E-01	2.35E-01	6.57E-03	Non Res	n	n
552717.22_4171371.6	552717.22	4171371.6	1.5	5.10E-03	2.37E-03	1.50E-01	1.00E-02	2.88E-02	2.19E-03	3.64E-04	2.19E-03	5.99E-01	2.56E-01	7.17E-03	Fire Station	n	y
552737.22_4171371.6	552737.22	4171371.6	1.5	4.89E-03	2.27E-03	1.44E-01	9.61E-03	2.76E-02	2.10E-03	3.50E-04	2.10E-03	5.75E-01	2.46E-01	6.88E-03	Non Res	n	n
552757.22_4171371.6	552757.22	4171371.6	1.5	4.54E-03	2.11E-03	1.33E-01	8.91E-03	2.56E-02	1.94E-03	3.24E-04	1.94E-03	5.33E-01	2.28E-01	6.38E-03	Non Res	n	n
552777.22_4171371.6	552777.22	4171371.6	1.5	4.28E-03	1.99E-03	1.26E-01	8.42E-03	2.42E-02	1.84E-03	3.06E-04	1.84E-03	5.03E-01	2.15E-01	6.02E-03	Non Res	n	n
552797.22_4171371.6	552797.22	4171371.6	1.5	4.04E-03	1.88E-03	1.19E-01	7.93E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	4.74E-01	2.03E-01	5.68E-03	Non Res	n	n
552817.22_4171371.6	552817.22	4171371.6	1.5	3.89E-03	1.80E-03	1.14E-01	7.63E-03	2.19E-02	1.67E-03	2.78E-04	1.67E-03	4.56E-01	1.95E-01	5.46E-03	Non Res	n	n
552837.22_4171371.6	552837.22	4171371.6	1.5	3.57E-03	1.66E-03	1.05E-01	7.01E-03	2.01E-02	1.53E-03	2.55E-04	1.53E-03	4.19E-01	1.79E-01	5.02E-03	Non Res	n	n
552857.22_4171371.6	552857.22	4171371.6	1.5	3.53E-03	1.64E-03	1.03E-01	6.93E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.14E-01	1.77E-01	4.96E-03	Non Res	n	n
552877.22_4171371.6	552877.22	4171371.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.89E-03	1.98E-02	1.50E-03	2.51E-04	1.50E-03	4.12E-01	1.76E-01	4.93E-03	Non Res	n	n
552897.22_4171371.6	552897.22	4171371.6	1.5	3.50E-03	1.63E-03	1.03E-01	6.88E-03	1.98E-02	1.50E-03	2.50E-04	1.50E-03	4.11E-01	1.76E-01	4.92E-03	Non Res	n	n
552917.22_4171371.6	552917.22	4171371.6	1.5	3.56E-03	1.65E-03	1.04E-01	6.99E-03	2.01E-02	1.53E-03	2.54E-04	1.53E-03	4.18E-01	1.79E-01	5.01E-03	Non Res	n	n
552937.22_4171371.6	552937.22	4171371.6	1.5	3.90E-03	1.81E-03	1.14E-01	7.66E-03	2.20E-02	1.67E-03	2.79E-04	1.67E-03	4.58E-01	1.96E-01	5.48E-03	Non Res	n	n
552957.22_4171371.6	552957.22	4171371.6	1.5	4.50E-03	2.09E-03	1.32E-01	8.84E-03	2.54E-02	1.93E-03	3.21E-04	1.93E-03	5.28E-01	2.26E-01	6.32E-03	Non Res	n	n
552977.22_4171371.6	552977.22	4171371.6	1.5	4.80E-03	2.23E-03	1.41E-01	9.43E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	5.64E-01	2.41E-01	6.75E-03	Non Res	n	n
552997.22_4171371.6	552997.22	4171371.6	1.5	4.93E-03	2.29E-03	1.45E-01	9.69E-03	2.78E-02	2.11E-03	3.52E-04	2.11E-03	5.79E-01	2.48E-01	6.93E-03	Non Res	n	n
553017.22_4171371.6	553017.22	4171371.6	1.5	4.71E-03	2.18E-03	1.38E-01	9.24E-03	2.66E-02	2.02E-03	3.36E-04	2.02E-03	5.53E-01	2.36E-01	6.62E-03	Non Res	n	n
553037.22_4171371.6	553037.22	4171371.6	1.5	3.67E-03	1.70E-03	1.08E-01	7.21E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.16E-03	Non Res	n	n
553057.22_4171371.6	553057.22	4171371.6	1.5	3.45E-03	1.60E-03	1.01E-01	6.78E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.06E-01	1.73E-01	4.85E-03	Non Res	n	n
553077.22_4171371.6	553077.22	4171371.6	1.5	3.32E-03	1.54E-03	9.75E-02	6.53E-03	1.88E-02	1.42E-03	2.37E-04	1.42E-03	3.90E-01	1.67E-01	4.67E-03	Non Res	n	n
553097.22_4171371.6	553097.22	4171371.6	1.5	3.14E-03	1.46E-03	9.22E-02	6.17E-03	1.77E-02	1.35E-03	2.24E-04	1.35E-03	3.69E-01	1.58E-01	4.42E-03	Non Res	n	n
553117.22_4171371.6	553117.22	4171371.6	1.5	2.97E-03	1.38E-03	8.71E-02	5.83E-03	1.68E-02	1.27E-03	2.12E-04	1.27E-03	3.49E-01	1.49E-01	4.18E-03	Non Res	n	n
553137.22_4171371.6	553137.22	4171371.6	1.5	2.77E-03	1.29E-03	8.13E-02	5.44E-03	1.56E-02	1.19E-03	1.98E-04	1.19E-03	3.25E-01	1.39E-01	3.89E-03	Non Res	n	n
553157.22_4171371.6	553157.22	4171371.6	1.5	2.58E-03	1.20E-03	7.57E-02	5.07E-03	1.46E-02	1.11E-03	1.84E-04	1.11E-03	3.03E-01	1.30E-01	3.63E-03	Non Res	n	n
553177.22_4171371.6	553177.22	4171371.6	1.5	2.43E-03	1.13E-03	7.14E-02	4.78E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	2.86E-01	1.22E-01	3.42E-03	Non Res	n	n
553197.22_4171371.6	553197.22	4171371.6	1.5	2.29E-03	1.06E-03	6.72E-02	4.50E-03	1.29E-02	9.81E-04	1.64E-04	9.81E-04	2.69E-01	1.15E-01	3.22E-03	Non Res	n	n
553217.22_4171371.6	553217.22	4171371.6	1.5	2.17E-03	1.01E-03	6.36E-02	4.26E-03	1.22E-02	9.29E-04	1.55E-04	9.29E-04	2.55E-01	1.09E-01	3.05E-03	Non Res	n	n
553237.22_4171371.6	553237.22	4171371.6	1.5	2.02E-03	9.39E-04	5.94E-02	3.97E-03	1.14E-02	8.67E-04	1.45E-04	8.67E-04	2.38E-01	1.02E-01	2.84E-03	Non Res	n	n
553257.22_4171371.6	553257.22	4171371.6	1.5	1.86E-03	8.63E-04	5.45E-02	3.65E-03	1.05E-02	7.96E-04	1.33E-04	7.96E-04	2.18E-01	9.33E-02	2.61E-03	Non Res	n	n
553277.22_4171371.6	553277.22	4171371.6	1.5	1.73E-03	8.02E-04	5.07E-02	3.39E-03	9.75E-03	7.40E-04	1.23E-04	7.40E-04	2.03E-01	8.67E-02	2.43E-03	Non Res	n	n
553297.22_4171371.6	553297.22	4171371.6	1.5	1.58E-03	7.32E-04	4.63E-02	3.10E-03	8.90E-03	6.76E-04	1.13E-04	6.76E-04	1.85E-01	7.92E-02	2.22E-03	Non Res	n	n
553317.22_4171371.6	553317.22	4171371.6	1.5	1.49E-03	6.91E-04	4.36E-02	2.92E-03	8.39E-03	6.37E-04	1.06E-04	6.37E-04	1.75E-01	7.47E-02	2.09E-03	Non Res	n	n
553337.22_4171371.6	553337.22	4171371.6	1.5	1.43E-03	6.62E-04	4.18E-02	2.80E-03	8.04E-03	6.11E-04	1.02E-04	6.11E-04	1.67E-01	7.15E-02	2.00E-03	Non Res	n	n
553357.22_4171371.6	553357.22	4171371.6	1.5	1.37E-03	6.37E-04	4.02E-02	2.69E-03	7.74E-03	5.88E-04	9.79E-05	5.88E-04	1.61E-01	6.88E-02	1.93E-03	Non Res	n	n
553377.22_4171371.6	553377.22	4171371.6	1.5	1.34E-03	6.23E-04	3.94E-02	2.64E-03	7.57E-03	5.75E-04	9.59E-05	5.75E-04	1.58E-01	6.74E-02	1.89E-03	Non Res	n	n
553397.22_4171371.6	553397.22	4171371.6	1.5	1.29E-03	5.99E-04	3.78E-02	2.53E-03	7.28E-03	5.53E-04	9.21E-05	5.53E-04	1.52E-01	6.48E-02	1.81E-03	Non Res	n	n
553417.22_4171371.6	553417.22	4171371.6	1.5	1.26E-03	5.83E-04	3.68E-02	2.47E-03	7.09E-03	5.38E-04	8.97E-05	5.38E-04	1.47E-01	6.30E-02	1.77E-03	Non Res	n	n
553437.22_4171371.6	553437.22	4171371.6	1.5	1.22E-03	5.68E-04	3.59E-02	2.40E-03	6.91E-03	5.25E-04	8.74E-05	5.25E-04	1.44E-01	6.14E-02	1.72E-03	Non Res	n	n
553457.22_4171371.6	553457.22	4171371.6	1.5	1.20E-03	5.58E-04	3.53E-02	2.36E-03	6.78E-03	5.15E-04	8.59E-05	5.15E-04	1.41E-01	6.03E-02	1.69E-03	Non Res	n	n
553477.22_4171371.6	553477.22	4171371.6	1.5	1.18E-03	5.48E-04	3.46E-02	2.32E-03	6.66E-03	5.06E-04	8.43E-05	5.06E-04	1.39E-01	5.92E-02	1.66E-03	Non Res	n	n
553497.22_4171371.6	553497.22	4171371.6	1.5	1.16E-03	5.38E-04	3.40E-02	2.27E-03	6.54E-03	4.96E-04	8.27E-05	4.96E-04	1.36E-01	5.81E-02	1.63E-03	Non Res	n	n
553517.22_4171371.6	553517.22	4171371.6	1.5	1.13E-03	5.24E-04	3.31E-02	2.22E-03	6.37E-03	4.84E-04	8.07E-05	4.84E-04	1.33E-01	5.67E-02	1.59E-03	Non Res	n	n
553537.22_4171371.6	553537.22	4171371.6	1.5	1.11E-03	5.14E-04	3.25E-02	2.17E-03	6.25E-03	4.74E-04	7.91E-05	4.74E-04	1.30E-01	5.56E-02	1.56E-03	Non Res	n	n
553557.22_4171371.6	553557.22	4171371.6	1.5	1.08E-03	5.03E-04	3.18E-02	2.13E-03	6.11E-03	4.64E-04	7.73E-05	4.64E-04	1.27E-01	5.44E-02	1.52E-03	Non Res	n	n
553577.22_4171371.6	553577.22	4171371.6	1.5	1.06E-03	4.92E-04	3.11E-02	2.08E-03	5.98E-03	4.54E-04	7.57E-05	4.54E-04	1.24E-01	5.32E-02	1.49E-03	Non Res	n	n
553597.22_4171371.6	553597.22	4171371.6	1.5	1.04E-03	4.82E-04	3.05E-02	2.04E-03	5.86E-03	4.45E-04	7.42E-05	4.45E-04	1.22E-01	5.22E-02	1.46E-03	Non Res	n	n
553617.22_4171371.6	553617.22	4171371.6	1.5	1.02E-03	4.75E-04	3.00E-02	2.01E-03	5.77E-03	4.39E-04	7.31E-05	4.39E-04	1.20E-01	5.14E-02	1.44E-03	Non Res	n	n
553637.22_4171371.6	553637.22	4171371.6	1.5	1.01E-03	4.69E-04	2.96E-02	1.98E-03	5.70E-03	4.33E-04	7.21E-05	4.33E-04	1.19E-01	5.07E-02	1.42E-03	Non Res	n	n
553657.22_4171371.6	553657.22	4171371.6	1.5	9.92E-04	4.61E-04	2.91E-02	1.95E-03	5.60E-03	4.25E-04	7.09E-05	4.25E-04	1.17E-01	4.98E-02	1.39E-03	Non Res	n	n
553677.22_4171371.6	553677.22	4171371.6	1.5	9.72E-04	4.51E-04	2.85E-02	1.91E-03	5.48E-03	4.16E-04	6.94E-05	4.16E-04	1.14E-01	4.88E-02	1.37E-03	Non Res	n	n
553697.22_4171371.6	553697.22	4171371.6	1.5	9.64E-04	4.47E-04	2.83E-02	1.89E-03	5.44E-03	4.13E-04	6.88E-05	4.13E-04	1.13E-01	4.84E-02	1.35E-03	Non Res	n	n
553717.22_4171371.6	553717.22	4171371.6	1.5	9.40E-04	4.37E-04	2.76E-02	1.85E-03	5.31E-03	4.03E-04	6.72E-05	4.03E-04	1.10E-01	4.72E-02	1.32E-03	Non

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552417.22_4171391.6	552417.22	4171391.6	1.5	2.74E-03	1.27E-03	8.04E-02	5.38E-03	1.55E-02	1.17E-03	1.96E-04	1.17E-03	3.22E-01	1.37E-01	3.85E-03	Non Res	n	n
552437.22_4171391.6	552437.22	4171391.6	1.5	2.78E-03	1.29E-03	8.14E-02	5.45E-03	1.57E-02	1.19E-03	1.98E-04	1.19E-03	3.26E-01	1.39E-01	3.90E-03	Non Res	n	n
552457.22_4171391.6	552457.22	4171391.6	1.5	2.82E-03	1.31E-03	8.26E-02	5.53E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	3.31E-01	1.41E-01	3.96E-03	Non Res	n	n
552477.22_4171391.6	552477.22	4171391.6	1.5	2.86E-03	1.33E-03	8.39E-02	5.62E-03	1.61E-02	1.23E-03	2.04E-04	1.23E-03	3.36E-01	1.44E-01	4.02E-03	Non Res	n	n
552497.22_4171391.6	552497.22	4171391.6	1.5	2.90E-03	1.35E-03	8.50E-02	5.69E-03	1.64E-02	1.24E-03	2.07E-04	1.24E-03	3.40E-01	1.45E-01	4.07E-03	Non Res	n	n
552517.22_4171391.6	552517.22	4171391.6	1.5	2.92E-03	1.36E-03	8.57E-02	5.74E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	3.43E-01	1.47E-01	4.10E-03	Non Res	n	n
552537.22_4171391.6	552537.22	4171391.6	1.5	2.98E-03	1.38E-03	8.74E-02	5.85E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.50E-01	1.50E-01	4.19E-03	Off-site Wo	n	n
552557.22_4171391.6	552557.22	4171391.6	1.5	3.04E-03	1.41E-03	8.93E-02	5.98E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	3.58E-01	1.53E-01	4.28E-03	Off-site Wo	n	n
552577.22_4171391.6	552577.22	4171391.6	1.5	3.12E-03	1.45E-03	9.15E-02	6.13E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.66E-01	1.57E-01	4.38E-03	Off-site Wo	n	n
552597.22_4171391.6	552597.22	4171391.6	1.5	3.20E-03	1.49E-03	9.39E-02	6.29E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.76E-01	1.61E-01	4.50E-03	Off-site Wo	n	n
552617.22_4171391.6	552617.22	4171391.6	1.5	3.27E-03	1.52E-03	9.60E-02	6.43E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	3.84E-01	1.64E-01	4.60E-03	Non Res	n	n
552637.22_4171391.6	552637.22	4171391.6	1.5	3.42E-03	1.59E-03	1.00E-01	6.71E-03	1.93E-02	1.46E-03	2.44E-04	1.46E-03	4.01E-01	1.71E-01	4.80E-03	Off-site Wo	n	n
552657.22_4171391.6	552657.22	4171391.6	1.5	3.89E-03	1.81E-03	1.14E-01	7.64E-03	2.19E-02	1.67E-03	2.78E-04	1.67E-03	4.57E-01	1.95E-01	5.47E-03	Off-site Wo	n	n
552677.22_4171391.6	552677.22	4171391.6	1.5	4.47E-03	2.07E-03	1.31E-01	8.77E-03	2.52E-02	1.91E-03	3.19E-04	1.91E-03	5.25E-01	2.24E-01	6.28E-03	Non Res	n	n
552697.22_4171391.6	552697.22	4171391.6	1.5	5.11E-03	2.37E-03	1.50E-01	1.00E-02	2.88E-02	2.19E-03	3.65E-04	2.19E-03	6.00E-01	2.56E-01	7.18E-03	Non Res	n	n
552717.22_4171391.6	552717.22	4171391.6	1.5	5.10E-03	2.37E-03	1.50E-01	1.00E-02	2.88E-02	2.19E-03	3.64E-04	2.19E-03	5.99E-01	2.56E-01	7.17E-03	Non Res	n	n
552737.22_4171391.6	552737.22	4171391.6	1.5	4.63E-03	2.15E-03	1.36E-01	9.09E-03	2.61E-02	1.98E-03	3.30E-04	1.98E-03	5.43E-01	2.32E-01	6.50E-03	Non Res	n	n
552757.22_4171391.6	552757.22	4171391.6	1.5	4.38E-03	2.03E-03	1.29E-01	8.61E-03	2.47E-02	1.88E-03	3.13E-04	1.88E-03	5.15E-01	2.20E-01	6.16E-03	Non Res	n	n
552777.22_4171391.6	552777.22	4171391.6	1.5	3.99E-03	1.85E-03	1.17E-01	7.84E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.69E-01	2.00E-01	5.61E-03	Non Res	n	n
552797.22_4171391.6	552797.22	4171391.6	1.5	3.74E-03	1.74E-03	1.10E-01	7.35E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.40E-01	1.88E-01	5.26E-03	Non Res	n	n
552817.22_4171391.6	552817.22	4171391.6	1.5	3.41E-03	1.58E-03	1.00E-01	6.70E-03	1.93E-02	1.46E-03	2.44E-04	1.46E-03	4.01E-01	1.71E-01	4.80E-03	Non Res	n	n
552837.22_4171391.6	552837.22	4171391.6	1.5	3.33E-03	1.55E-03	9.78E-02	6.55E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.91E-01	1.67E-01	4.68E-03	Non Res	n	n
552857.22_4171391.6	552857.22	4171391.6	1.5	3.32E-03	1.54E-03	9.73E-02	6.52E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.90E-01	1.67E-01	4.66E-03	Non Res	n	n
552877.22_4171391.6	552877.22	4171391.6	1.5	3.32E-03	1.54E-03	9.74E-02	6.52E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.90E-01	1.67E-01	4.67E-03	Non Res	n	n
552897.22_4171391.6	552897.22	4171391.6	1.5	3.32E-03	1.54E-03	9.74E-02	6.52E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.90E-01	1.67E-01	4.67E-03	Non Res	n	n
552917.22_4171391.6	552917.22	4171391.6	1.5	3.36E-03	1.56E-03	9.87E-02	6.61E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	3.95E-01	1.69E-01	4.73E-03	Non Res	n	n
552937.22_4171391.6	552937.22	4171391.6	1.5	3.60E-03	1.67E-03	1.06E-01	7.06E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.22E-01	1.81E-01	5.06E-03	Non Res	n	n
552957.22_4171391.6	552957.22	4171391.6	1.5	4.04E-03	1.88E-03	1.19E-01	7.93E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	4.74E-01	2.03E-01	5.68E-03	Non Res	n	n
552977.22_4171391.6	552977.22	4171391.6	1.5	4.32E-03	2.00E-03	1.27E-01	8.48E-03	2.44E-02	1.85E-03	3.08E-04	1.85E-03	5.07E-01	2.17E-01	6.07E-03	Non Res	n	n
552997.22_4171391.6	552997.22	4171391.6	1.5	4.44E-03	2.06E-03	1.30E-01	8.72E-03	2.50E-02	1.90E-03	3.17E-04	1.90E-03	5.21E-01	2.23E-01	6.24E-03	Non Res	n	n
553017.22_4171391.6	553017.22	4171391.6	1.5	4.79E-03	2.22E-03	1.41E-01	9.41E-03	2.70E-02	2.05E-03	3.42E-04	2.05E-03	5.63E-01	2.41E-01	6.74E-03	Non Res	n	n
553037.22_4171391.6	553037.22	4171391.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.48E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.47E-01	1.91E-01	5.36E-03	Non Res	n	n
553057.22_4171391.6	553057.22	4171391.6	1.5	3.61E-03	1.68E-03	1.06E-01	7.09E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.24E-01	1.81E-01	5.08E-03	Non Res	n	n
553077.22_4171391.6	553077.22	4171391.6	1.5	3.52E-03	1.64E-03	1.03E-01	6.92E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.14E-01	1.77E-01	4.95E-03	Non Res	n	n
553097.22_4171391.6	553097.22	4171391.6	1.5	3.25E-03	1.51E-03	9.54E-02	6.39E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.82E-01	1.63E-01	4.57E-03	Non Res	n	n
553117.22_4171391.6	553117.22	4171391.6	1.5	3.07E-03	1.43E-03	9.01E-02	6.04E-03	1.73E-02	1.32E-03	2.19E-04	1.32E-03	3.61E-01	1.54E-01	4.32E-03	Non Res	n	n
553137.22_4171391.6	553137.22	4171391.6	1.5	2.84E-03	1.32E-03	8.34E-02	5.58E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	3.34E-01	1.43E-01	3.99E-03	Non Res	n	n
553157.22_4171391.6	553157.22	4171391.6	1.5	2.62E-03	1.22E-03	7.69E-02	5.15E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.08E-01	1.32E-01	3.68E-03	Non Res	n	n
553177.22_4171391.6	553177.22	4171391.6	1.5	2.50E-03	1.16E-03	7.35E-02	4.92E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.26E-01	3.52E-03	Non Res	n	n
553197.22_4171391.6	553197.22	4171391.6	1.5	2.38E-03	1.11E-03	6.99E-02	4.68E-03	1.35E-02	1.02E-03	1.70E-04	1.02E-03	2.80E-01	1.20E-01	3.35E-03	Non Res	n	n
553217.22_4171391.6	553217.22	4171391.6	1.5	2.24E-03	1.04E-03	6.56E-02	4.40E-03	1.26E-02	9.59E-04	1.60E-04	9.59E-04	2.63E-01	1.12E-01	3.15E-03	Non Res	n	n
553237.22_4171391.6	553237.22	4171391.6	1.5	2.07E-03	9.60E-04	6.07E-02	4.06E-03	1.17E-02	8.86E-04	1.48E-04	8.86E-04	2.43E-01	1.04E-01	2.91E-03	Non Res	n	n
553257.22_4171391.6	553257.22	4171391.6	1.5	1.88E-03	8.75E-04	5.53E-02	3.70E-03	1.06E-02	8.08E-04	1.35E-04	8.08E-04	2.21E-01	9.46E-02	2.65E-03	Non Res	n	n
553277.22_4171391.6	553277.22	4171391.6	1.5	1.72E-03	7.97E-04	5.04E-02	3.37E-03	9.69E-03	7.36E-04	1.23E-04	7.36E-04	2.02E-01	8.62E-02	2.41E-03	Non Res	n	n
553297.22_4171391.6	553297.22	4171391.6	1.5	1.59E-03	7.38E-04	4.66E-02	3.12E-03	8.97E-03	6.81E-04	1.14E-04	6.81E-04	1.87E-01	7.98E-02	2.23E-03	Non Res	n	n
553317.22_4171391.6	553317.22	4171391.6	1.5	1.51E-03	7.00E-04	4.42E-02	2.96E-03	8.51E-03	6.46E-04	1.08E-04	6.46E-04	1.77E-01	7.57E-02	2.12E-03	Non Res	n	n
553337.22_4171391.6	553337.22	4171391.6	1.5	1.44E-03	6.70E-04	4.24E-02	2.84E-03	8.15E-03	6.19E-04	1.03E-04	6.19E-04	1.70E-01	7.25E-02	2.03E-03	Non Res	n	n
553357.22_4171391.6	553357.22	4171391.6	1.5	1.39E-03	6.44E-04	4.07E-02	2.73E-03	7.83E-03	5.95E-04	9.91E-05	5.95E-04	1.63E-01	6.97E-02	1.95E-03	Non Res	n	n
553377.22_4171391.6	553377.22	4171391.6	1.5	1.34E-03	6.20E-04	3.92E-02	2.62E-03	7.54E-03	5.72E-04	9.54E-05	5.72E-04	1.57E-01	6.70E-02	1.88E-03	Non Res	n	n
553397.22_4171391.6	553397.22	4171391.6	1.5	1.30E-03	6.02E-04	3.81E-02	2.55E-03	7.32E-03	5.56E-04	9.27E-05	5.56E-04	1.52E-01	6.51E-02	1.82E-03	Non Res	n	n
553417.22_4171391.6	553417.22	4171391.6	1.5	1.26E-03	5.87E-04	3.71E-02	2.48E-03	7.13E-03	5.42E-04	9.03E-05	5.42E-04	1.48E-01	6.34E-02	1.78E-03	Non Res	n	n
553437.22_4171391.6	553437.22	4171391.6	1.5	1.23E-03	5.73E-04	3.62E-02	2.43E-03	6.97E-03	5.29E-04	8.82E-05	5.29E-04	1.45E-01	6.20E-02	1.74E-03	Non Res	n	n
553457.22_4171391.6	553457.22	4171391.6	1.5	1.21E-03	5.64E-04	3.56E-02	2.38E-03	6.85E-03	5.20E-04	8.67E-05	5.20E-04	1.43E-01	6.09E-02	1.71E-03	Non Res	n	n
553477.22_4171391.6	553477.22	4171391.6	1.5	1.19E-03	5.52E-04	3.49E-02	2.34E-03	6.72E-03	5.10E-04	8.50E-05	5.10E-04	1.40E-01	5.97E-02	1.67E-03	Non Res	n	n
553497.22_4171391.6	553497.22	4171391.6	1.5	1.16E-03	5.40E-04	3.41E-02	2.28E-03	6.56E-03	4.98E-04	8.30E-05	4.98E-04	1.37E-01	5.84E-02	1.63E-03	Non Res	n	n
553517.22_4171391.6	553517.22	4171391.6	1.5	1.13E-03	5.27E-04	3.33E-02	2.23E-03	6.40E-03	4.86E-04	8.11E-05	4.86E-04	1.33E-01	5.70E-02	1.60E-03	Non Res	n	n
553537.22_4171391.6	553537.22	4171391.6	1.5	1.11E-03	5.15E-04	3.26E-02	2.18E-03	6.26E-03	4.76E-04	7.93E-05	4.76E-04	1.30E-01	5.57E-02	1.56E-03	Non Res	n	n
553557.22_4171391.6	553557.22	4171391.6	1.5	1.09E-03	5.04E-04	3.19E-02	2.13E-03	6.13E-03	4.66E-04	7.76E-05	4.66E-04	1.28E-01	5.45E-02	1.53E-03	Non Res	n	n
553577.22_4171391.6	553577.22	4171391.6	1.5	1.07E-03	4.95E-04	3.13E-02	2.09E-03	6.01E-03	4.57E-04	7.61E-05	4.57E-04	1.25E-01	5.35E-02	1.50E-03	Non Res	n	n
553597.22_4171391.6	553597.22	4171391.6	1.5	1.05E-03	4.85E-04	3.07E-02	2.05E-03	5.90E-03	4.48E-04	7.47E-05	4.48E-04	1.23E-01	5.25E-02	1.47E-03	Non Res	n	n
553617.22_4171391.6	553617.22	4171391.6	1.5	1.03E-03	4.78E-04	3.02E-02	2.02E-03	5.82E-03	4.42E-04	7.36E-05	4.42E-04	1.21E-01	5.17E-02	1.45E-03	Non Res	n	n
553637.22_4171391.6	553637.22	4171391.6	1.5	1.01E-03	4.71E-04	2.98E-02	1.99E-03	5.73E-03	4.35E-04	7.25E-05	4.35E-04	1.19E-01	5.09E-02	1.43E-03	Non Res	n	n
553657.22_4171391.6	553657.22	4171391.6	1.5	9.95E-04	4.62E-04	2.92E-02	1.96E-03	5.62E-03	4.27E-04	7.11E-05	4.27E-04	1.17E-01	5.00E-02	1.40E-03	Non Res	n	n
553677.22_4171391.6	553677.22	4171391.6	1.5	9.80E-04	4.55E-04	2.87E-02	1.92E-03	5.53E-03	4.20E-04	7.00E-05	4.20E-04	1.15E-01	4.92E-02	1.38E-03	Non Res	n	n
553697.22_4171391.6	553697.22	4171391.6	1.5	9.62E-04	4.47E-04	2.82E-02	1.89E-03	5.43E-03	4.12E-04	6.87E-05	4.12E-04	1.13E-01	4.83E-02	1.35E-03	Non Res	n	n
553717.22_4171391.6	553717.22	4171391.6	1.5	9.38E-04	4.36E-04	2.75E-02	1.84E-03	5.30E-03	4.02E-04	6.70E-05	4.02E-04	1.10E-01	4.71E-02	1.32E-03	Non Res	n	n
553737.22_4171391.6	553737.22	4171391.6	1.5	9.22E-04	4.28E-04	2.71E-02	1.81E-03	5.21E-03	3.95E-04	6.59E-05	3.95E-04	1.08E-01	4.63E-02	1.30E-03	Non Res	n	n
553757.22_4171391.6	553757.22	4171391.6	1.5	9.13E-04	4.24E-04	2.68E-02	1.79E-03	5.15E-03	3.91E-04	6.52E-05	3.91E-04	1.07E-01	4.59E-02	1.28E-03	Non Res	n	n
553777.22_4171391.6	553777.22	4171391.6	1.5	9.02E-04	4.19E-04	2.65E-02	1.77E-03	5.09E-03	3.87E-04	6.45E-05	3.87E-04	1.06E-01	4.53E-02	1.27E-03	Non Res	n	n
553797.22_4171391.6	553797.22	4171391.6	1.5	8.82E-04	4.10E-04	2.59E-02	1.73E-03	4.98E-03	3.78E-04	6.30E-05	3.78E-04	1.04E-01	4.43E-02	1.24E-03	Non Res	n	n
553817.22_4171391.6	553817.22	4171391.6	1.5	8.66E-04	4.02E-04	2.54E-02	1.70E-03	4.89E-03	3.71E-04	6.18E-05	3.71E-04	1.02E-01	4.35E-02	1.22E-03	Non Res	n	n
553837.22_4171391.6	553837.22	4171391.6	1.5	8.52E-04	3.96E-04	2.50E-02	1.67E-03	4.81E-03	3.65E-04	6.09E-05	3.65E-04	1.00E-01	4.28E-02	1.20E-03	Non Res	n	n
553857.22_4171391.6	553857.22	4171391.6	1.5	8.40E-04	3.90E-04	2.46E-02	1.65E-03	4.74E-03	3.60E-04	6.00E-05	3.60E-04	9.86E-02	4.21E-02	1.18E-03	Non Res	n	n
553877.22_4171391.6	553877.22	4171391.6	1.5	8.30E-04	3.85E-04	2.43E-02	1.63E-03	4.68E-03	3.56E-04	5.93E-05	3.56E-04	9.74E-02	4.16E-02	1.17E-03	Non Res	n	n
553897.22_4171391.6	553897.22	4171391.6	1.5	8.21E-04	3.81E-04	2.41E-02	1.61E-03	4.63E-03	3.52E-04	5.87E-05	3.52E-04	9.64E-02	4.12E-02	1.15E-03	Non Res	n	n
553917.22_4171391.6	553917.22	4171391.6	1.5	8.12E-04	3.77E-04	2.38E-02	1.59E-03	4.58E-03	3.48E-04	5.80E-05	3.48E-04	9.53E-02	4.07E-02	1.14E-03	Non Res	n	n
553937.22_4171391.6	553937.22	4171391.6	1.5	8.05E-04	3.74E-04	2.36E-02	1.58E-03	4.54E-03	3.45E-04	5.75E-05	3.45E-04	9.45E-02	4.04E-02	1.13E-03	Non Res	n	n
553957.22_4171391.6	553957.22	4171391.6	1.5	7.97E-04	3.70E-04	2.34E-02	1.56E-03	4.50E-03	3.41E-04	5.69E-05	3.41E-04	9.36E-02	4.00E-02	1.12E-03	Non Res	n	n
553977.22_4171391.6	553977.22	4171391.6	1.5	7.87E-04	3.65E-04	2.31E-02	1.55E-03	4.44E-03	3.37E-04	5.62E-05	3.37E-04	9.24E-02	3.95E-02	1.11E-03	Non Res	n	n
553997.22_4171391.6	553997.22	4171391.6	1.5	7.79E-04	3.62E-04	2.29E-02	1.53E-03	4.40E-03	3.34E-04	5.57E-05	3.34E-04	9.15E-02	3.91E-02	1.10E-03	Non Res	n	n
554017.22_4171391.6	554017.22	4171391.6	1.5	7.74E-04	3.59E-04	2.27E-02	1.52E-03	4.37E-03	3.32E-04	5.53E-05	3.32E-04	9.09E-02	3.88E-02	1.09E-03	Non Res	n	n
554037.22_4171391.6	554037.22	4171391.6	1.5	7.65E-04	3.55E-04	2.24E-02	1.50E-03	4.32E-03	3.28E-04	5.46E-05	3.28E-04	8.99E-02	3.84E-02	1.08E-03	Non Res	n	n
554057.22_4171391.6	554057.22	4171391.6	1.5	7.58E-04	3.52E-04	2.22E-02	1.49E-03	4.28E-03	3.25E-04	5.41E-05	3.25E-04	8.90E-02	3.80E-02	1.07E-03	Non Res	n	n
552197.22_4171411.6	552197.22	4171411.6	1.5	2.49E-03	1.16E-03	7.32E-02	4.90E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.51E-03	Non Res	n	n
552217.22_4171411.6	552217.22	4171411.6	1.5	2.50E-03	1.16E-03	7.33E-02	4.91E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.25E-01	3.51E-03	Off-site Wo	n	n
552237.22_4171411.6	552237.22	4171411.6	1.5	2.50E-03	1.16E-03	7.34E-02	4.91E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.26E-01	3.52E-03	Off-site Wo	n	n
552257.22_4171411.6	552257.22	4171411.6	1.5	2.49E-03	1.16E-03	7.32E-02	4.90E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.51E-03	Off-site Wo	n	n
552277.22_4171411.6	552277.22	4171411.6	1.5	2.48E-03	1.15E-03	7.28E-02	4.87E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.25E-01	3.49E-03	Non Res	n	n
552297.22_4171411.6	552297.22	4171411.6	1.5	2.51E-03	1.17E-03	7.36E-02	4.93E-03	1.42E-02	1.08E-03	1.79E-04	1.08E-03	2.95E-01	1.26E-01	3.53E-03	Non Res	n	n
552317.22_4171411.6	552317.22	4171411.6	1.5	2.54E-03	1.18E-03	7.44E-02	4.98E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.98E-01	1.27E-01	3.56E-03	Non Res	n	n
552337.22_4171411.6	552337.22	4171411.6	1.5	2.56E-03	1.19E-03	7.50E-02	5.02E-03	1.44E-02	1.10E-03	1.83E-04	1.10E-03	3.00E-01	1.28E-01	3.60E-03	Off-site Wo	n	n
552357.22_4171411.6	552357.22	4171411.6	1.5	2.58E-03	1.20E-03	7.58E-02	5.08E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.04E-01	1.30E-01	3.63E-03	Off-site Wo	n	n
552377.22_4171411.6	552377.22	4171411.6	1.5	2.62E-03	1.22E-03	7.70E-02	5.15E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.08E-01	1.32E-01	3.69E-03	Off-site Wo	n	n
552397.22_4171411.6	552397.22	4171411.6	1.5	2.66E-03	1.23E-03	7.80E-02	5.22E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.12E-01	1.33E-01	3.74E-03	Non Res	n	n
552417.22_4171411.6	552417.22	4171411.6	1.5	2.71E-03	1.26E-03	7.96E-02	5.33E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	3.19E-01	1.36E-01	3.81E-03	Off-site Wo	n	n
552437.22_4171411.6	552437.22	4171411.6	1.5	2.76E-03	1.28E-03	8.10E-02	5.42E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	3.24E-01	1.39E-01	3.88E-03	Off-site Wo	n	n
552457.22_4171411.6	552457.22	4171411.6	1.5	2.81E-03	1.30E-03	8.24E-02	5.52E-03	1.59E-02	1.20E-03	2.01E-04	1.20E-03	3.30E-01	1.41E-01	3.95E-03	Off-site Wo	n	n
552477.22_4171411.6	552477.22	4171411.6	1.5	2.84E-03	1.32E-03	8.34E-02	5.58E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	3.34E-01	1.43E-01	4.00E-03	Off-site Wo	n	n
552497.22_4171411.6	552497.22	4171411.6	1.5	2.89E-03	1.34E-03	8.48E-02	5.68E-03	1.63E-02	1.24E-03	2.07E-04	1.24E-03	3.40E-01	1.45E-01	4.07E-03	Off-site Wo	n	n
552517.22_4171411.6	552517.22	4171411.6	1.5	2.95E-03	1.37E-03	8.65E-02	5.79E-03	1.66E-02	1.26E-03	2.11E-04	1.26E-03	3.46E-01	1.48E-01	4.15E-03	Non Res	n	n
552537.22_4171411.6	552537.22	4171411.6	1.5	3.02E-03	1.40E-03	8.85E-02	5.92E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.54E-01	1.51E-01	4.24E-03	Non Res	n	n
552557.22_4171411.6	552557.22	4171411.6	1.5	3.11E-03	1.44E-03	9.12E-02	6.11E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.37E-03	Off-site Wo	n	n
552577.22_4171411.6	552577.22	4171411.6	1.5	3.18E-03	1.48E-03	9.34E-02	6.25E-03	1.80E-02	1.36E-03	2.27E-04	1.36E-03	3.74E-01	1.60E-01	4.47E-03	Off-site Wo	n	n
552597.22_4171411.6	552597.22	4171411.6	1.5	3.25E-03	1.51E-03	9.52E-02	6.37E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.81E-01	1.63E-01	4.56E-03	Off-site Wo	n	n
552617.22_4171411.6	552617.22	4171411.6	1.5	3.36E-03	1.56E-03	9.87E-02	6.61E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	3.95E-01	1.69E-01	4.73E-03	Non Res	n	n
552637.22_4171411.6	552637.22	4171411.6	1.5	3.63E-03	1.68E-03	1.06E-01	7.12E-03	2.05E-02	1.55E-03	2.59E-04	1.55E-03	4.26E-01	1.82E-01	5.10E-03	Off-site Wo	n	n
552657.22_4171411.6	552657.22	4171411.6	1.5	4.21E-03	1.95E-03	1.24E-01	8.27E-03	2.38E-02	1.80E-03	3.01E-04	1.80E-03	4.95E-01	2.11E-01	5.92E-03	Off-site Wo	n	n
552677.22_4171411.6	552677.22	4171411.6	1.5	4.91E-03	2.28E-03	1.44E-01	9.64E-03	2.77E-02	2.10E-03	3.51E-04	2.10E-03	5.76E-01	2.46E-01	6.90E-03	Non Res	n	n
552697.22_4171411.6	552697.22	4171411.6	1.5	5.24E-03	2.43E-03	1.54E-01	1.03E-02	2.96E-02	2.25E-03

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553257.22_4171411.6	553257.22	4171411.6	1.5	1.85E-03	8.60E-04	5.43E-02	3.64E-03	1.05E-02	7.94E-04	1.32E-04	7.94E-04	2.18E-01	9.30E-02	2.60E-03	Non Res	n	n
553277.22_4171411.6	553277.22	4171411.6	1.5	1.69E-03	7.84E-04	4.96E-02	3.32E-03	9.53E-03	7.24E-04	1.21E-04	7.24E-04	1.98E-01	8.48E-02	2.38E-03	Non Res	n	n
553297.22_4171411.6	553297.22	4171411.6	1.5	1.57E-03	7.31E-04	4.62E-02	3.09E-03	8.89E-03	6.75E-04	1.12E-04	6.75E-04	1.85E-01	7.90E-02	2.21E-03	Non Res	n	n
553317.22_4171411.6	553317.22	4171411.6	1.5	1.49E-03	6.91E-04	4.36E-02	2.92E-03	8.39E-03	6.37E-04	1.06E-04	6.37E-04	1.75E-01	7.47E-02	2.09E-03	Non Res	n	n
553337.22_4171411.6	553337.22	4171411.6	1.5	1.43E-03	6.64E-04	4.19E-02	2.81E-03	8.07E-03	6.13E-04	1.02E-04	6.13E-04	1.68E-01	7.17E-02	2.01E-03	Non Res	n	n
553357.22_4171411.6	553357.22	4171411.6	1.5	1.37E-03	6.38E-04	4.03E-02	2.70E-03	7.75E-03	5.89E-04	9.81E-05	5.89E-04	1.61E-01	6.90E-02	1.93E-03	Non Res	n	n
553377.22_4171411.6	553377.22	4171411.6	1.5	1.33E-03	6.15E-04	3.89E-02	2.60E-03	7.48E-03	5.68E-04	9.47E-05	5.68E-04	1.56E-01	6.65E-02	1.86E-03	Non Res	n	n
553397.22_4171411.6	553397.22	4171411.6	1.5	1.29E-03	5.98E-04	3.78E-02	2.53E-03	7.27E-03	5.52E-04	9.21E-05	5.52E-04	1.51E-01	6.47E-02	1.81E-03	Non Res	n	n
553417.22_4171411.6	553417.22	4171411.6	1.5	1.26E-03	5.87E-04	3.71E-02	2.48E-03	7.13E-03	5.41E-04	9.02E-05	5.41E-04	1.48E-01	6.34E-02	1.78E-03	Non Res	n	n
553437.22_4171411.6	553437.22	4171411.6	1.5	1.24E-03	5.74E-04	3.63E-02	2.43E-03	6.98E-03	5.30E-04	8.84E-05	5.30E-04	1.45E-01	6.21E-02	1.74E-03	Non Res	n	n
553457.22_4171411.6	553457.22	4171411.6	1.5	1.21E-03	5.63E-04	3.56E-02	2.38E-03	6.84E-03	5.20E-04	8.66E-05	5.20E-04	1.42E-01	6.09E-02	1.70E-03	Non Res	n	n
553477.22_4171411.6	553477.22	4171411.6	1.5	1.19E-03	5.51E-04	3.48E-02	2.33E-03	6.70E-03	5.09E-04	8.48E-05	5.09E-04	1.39E-01	5.96E-02	1.67E-03	Non Res	n	n
553497.22_4171411.6	553497.22	4171411.6	1.5	1.16E-03	5.38E-04	3.40E-02	2.27E-03	6.54E-03	4.96E-04	8.27E-05	4.96E-04	1.36E-01	5.81E-02	1.63E-03	Non Res	n	n
553517.22_4171411.6	553517.22	4171411.6	1.5	1.13E-03	5.26E-04	3.32E-02	2.22E-03	6.39E-03	4.85E-04	8.09E-05	4.85E-04	1.33E-01	5.68E-02	1.59E-03	Non Res	n	n
553537.22_4171411.6	553537.22	4171411.6	1.5	1.11E-03	5.15E-04	3.25E-02	2.18E-03	6.26E-03	4.75E-04	7.92E-05	4.75E-04	1.30E-01	5.56E-02	1.56E-03	Non Res	n	n
553557.22_4171411.6	553557.22	4171411.6	1.5	1.08E-03	5.04E-04	3.18E-02	2.13E-03	6.12E-03	4.65E-04	7.75E-05	4.65E-04	1.27E-01	5.44E-02	1.52E-03	Non Res	n	n
553577.22_4171411.6	553577.22	4171411.6	1.5	1.06E-03	4.94E-04	3.12E-02	2.09E-03	6.01E-03	4.56E-04	7.60E-05	4.56E-04	1.25E-01	5.34E-02	1.50E-03	Non Res	n	n
553597.22_4171411.6	553597.22	4171411.6	1.5	1.05E-03	4.87E-04	3.08E-02	2.06E-03	5.92E-03	4.49E-04	7.49E-05	4.49E-04	1.23E-01	5.26E-02	1.47E-03	Non Res	n	n
553617.22_4171411.6	553617.22	4171411.6	1.5	1.04E-03	4.81E-04	3.04E-02	2.04E-03	5.85E-03	4.44E-04	7.41E-05	4.44E-04	1.22E-01	5.21E-02	1.46E-03	Non Res	n	n
553637.22_4171411.6	553637.22	4171411.6	1.5	1.02E-03	4.73E-04	2.99E-02	2.00E-03	5.75E-03	4.37E-04	7.28E-05	4.37E-04	1.20E-01	5.11E-02	1.43E-03	Non Res	n	n
553657.22_4171411.6	553657.22	4171411.6	1.5	1.00E-03	4.64E-04	2.93E-02	1.96E-03	5.64E-03	4.28E-04	7.14E-05	4.28E-04	1.17E-01	5.02E-02	1.41E-03	Non Res	n	n
553677.22_4171411.6	553677.22	4171411.6	1.5	9.81E-04	4.56E-04	2.88E-02	1.93E-03	5.54E-03	4.21E-04	7.01E-05	4.21E-04	1.15E-01	4.93E-02	1.38E-03	Non Res	n	n
553697.22_4171411.6	553697.22	4171411.6	1.5	9.61E-04	4.46E-04	2.82E-02	1.89E-03	5.42E-03	4.12E-04	6.87E-05	4.12E-04	1.13E-01	4.83E-02	1.35E-03	Non Res	n	n
553717.22_4171411.6	553717.22	4171411.6	1.5	9.40E-04	4.36E-04	2.76E-02	1.85E-03	5.30E-03	4.03E-04	6.71E-05	4.03E-04	1.10E-01	4.72E-02	1.32E-03	Non Res	n	n
553737.22_4171411.6	553737.22	4171411.6	1.5	9.20E-04	4.27E-04	2.70E-02	1.81E-03	5.19E-03	3.94E-04	6.57E-05	3.94E-04	1.08E-01	4.62E-02	1.29E-03	Non Res	n	n
553757.22_4171411.6	553757.22	4171411.6	1.5	9.11E-04	4.23E-04	2.67E-02	1.79E-03	5.14E-03	3.90E-04	6.51E-05	3.90E-04	1.07E-01	4.57E-02	1.28E-03	Non Res	n	n
553777.22_4171411.6	553777.22	4171411.6	1.5	8.98E-04	4.17E-04	2.63E-02	1.76E-03	5.07E-03	3.85E-04	6.41E-05	3.85E-04	1.05E-01	4.51E-02	1.26E-03	Non Res	n	n
553797.22_4171411.6	553797.22	4171411.6	1.5	8.78E-04	4.08E-04	2.58E-02	1.73E-03	4.96E-03	3.76E-04	6.27E-05	3.76E-04	1.03E-01	4.41E-02	1.23E-03	Non Res	n	n
553817.22_4171411.6	553817.22	4171411.6	1.5	8.61E-04	4.00E-04	2.53E-02	1.69E-03	4.86E-03	3.69E-04	6.15E-05	3.69E-04	1.01E-01	4.32E-02	1.21E-03	Non Res	n	n
553837.22_4171411.6	553837.22	4171411.6	1.5	8.49E-04	3.94E-04	2.49E-02	1.67E-03	4.79E-03	3.64E-04	6.07E-05	3.64E-04	9.97E-02	4.26E-02	1.19E-03	Non Res	n	n
553857.22_4171411.6	553857.22	4171411.6	1.5	8.37E-04	3.89E-04	2.46E-02	1.65E-03	4.73E-03	3.59E-04	5.98E-05	3.59E-04	9.84E-02	4.20E-02	1.18E-03	Non Res	n	n
553877.22_4171411.6	553877.22	4171411.6	1.5	8.28E-04	3.84E-04	2.43E-02	1.63E-03	4.67E-03	3.55E-04	5.91E-05	3.55E-04	9.72E-02	4.15E-02	1.16E-03	Non Res	n	n
553897.22_4171411.6	553897.22	4171411.6	1.5	8.19E-04	3.80E-04	2.40E-02	1.61E-03	4.62E-03	3.51E-04	5.85E-05	3.51E-04	9.61E-02	4.11E-02	1.15E-03	Non Res	n	n
553917.22_4171411.6	553917.22	4171411.6	1.5	8.09E-04	3.76E-04	2.37E-02	1.59E-03	4.57E-03	3.47E-04	5.78E-05	3.47E-04	9.50E-02	4.06E-02	1.14E-03	Non Res	n	n
553937.22_4171411.6	553937.22	4171411.6	1.5	8.02E-04	3.72E-04	2.35E-02	1.58E-03	4.53E-03	3.44E-04	5.73E-05	3.44E-04	9.42E-02	4.03E-02	1.13E-03	Non Res	n	n
553957.22_4171411.6	553957.22	4171411.6	1.5	7.93E-04	3.68E-04	2.33E-02	1.56E-03	4.48E-03	3.40E-04	5.67E-05	3.40E-04	9.32E-02	3.98E-02	1.12E-03	Non Res	n	n
553977.22_4171411.6	553977.22	4171411.6	1.5	7.84E-04	3.64E-04	2.30E-02	1.54E-03	4.42E-03	3.36E-04	5.60E-05	3.36E-04	9.20E-02	3.93E-02	1.10E-03	Non Res	n	n
553997.22_4171411.6	553997.22	4171411.6	1.5	7.78E-04	3.61E-04	2.28E-02	1.53E-03	4.39E-03	3.34E-04	5.56E-05	3.34E-04	9.14E-02	3.91E-02	1.09E-03	Non Res	n	n
554017.22_4171411.6	554017.22	4171411.6	1.5	7.72E-04	3.58E-04	2.27E-02	1.52E-03	4.36E-03	3.31E-04	5.52E-05	3.31E-04	9.07E-02	3.88E-02	1.09E-03	Non Res	n	n
554037.22_4171411.6	554037.22	4171411.6	1.5	7.64E-04	3.55E-04	2.24E-02	1.50E-03	4.31E-03	3.27E-04	5.45E-05	3.27E-04	8.97E-02	3.83E-02	1.07E-03	Non Res	n	n
554057.22_4171411.6	554057.22	4171411.6	1.5	7.58E-04	3.52E-04	2.22E-02	1.49E-03	4.28E-03	3.25E-04	5.41E-05	3.25E-04	8.90E-02	3.80E-02	1.07E-03	Non Res	n	n
552197.22_4171431.6	552197.22	4171431.6	1.5	2.48E-03	1.15E-03	7.26E-02	4.86E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.48E-03	Non Res	n	n
552217.22_4171431.6	552217.22	4171431.6	1.5	2.48E-03	1.15E-03	7.26E-02	4.86E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.48E-03	Off-site Wo	n	n
552237.22_4171431.6	552237.22	4171431.6	1.5	2.48E-03	1.15E-03	7.27E-02	4.87E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.49E-03	Off-site Wo	n	n
552257.22_4171431.6	552257.22	4171431.6	1.5	2.47E-03	1.15E-03	7.26E-02	4.86E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.48E-03	Off-site Wo	n	n
552277.22_4171431.6	552277.22	4171431.6	1.5	2.46E-03	1.14E-03	7.22E-02	4.83E-03	1.39E-02	1.05E-03	1.76E-04	1.05E-03	2.89E-01	1.23E-01	3.46E-03	Non Res	n	n
552297.22_4171431.6	552297.22	4171431.6	1.5	2.50E-03	1.16E-03	7.34E-02	4.92E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.26E-01	3.52E-03	Non Res	n	n
552317.22_4171431.6	552317.22	4171431.6	1.5	2.53E-03	1.18E-03	7.43E-02	4.97E-03	1.43E-02	1.08E-03	1.81E-04	1.08E-03	2.97E-01	1.27E-01	3.56E-03	Non Res	n	n
552337.22_4171431.6	552337.22	4171431.6	1.5	2.55E-03	1.18E-03	7.47E-02	5.00E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	2.99E-01	1.28E-01	3.58E-03	Off-site Wo	n	n
552357.22_4171431.6	552357.22	4171431.6	1.5	2.56E-03	1.19E-03	7.52E-02	5.04E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.01E-01	1.29E-01	3.61E-03	Off-site Wo	n	n
552377.22_4171431.6	552377.22	4171431.6	1.5	2.59E-03	1.20E-03	7.59E-02	5.08E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.04E-01	1.30E-01	3.64E-03	Off-site Wo	n	n
552397.22_4171431.6	552397.22	4171431.6	1.5	2.63E-03	1.22E-03	7.72E-02	5.17E-03	1.48E-02	1.13E-03	1.88E-04	1.13E-03	3.09E-01	1.32E-01	3.70E-03	Non Res	n	n
552417.22_4171431.6	552417.22	4171431.6	1.5	2.67E-03	1.24E-03	7.85E-02	5.25E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	3.14E-01	1.34E-01	3.76E-03	Non Res	n	n
552437.22_4171431.6	552437.22	4171431.6	1.5	2.72E-03	1.26E-03	7.97E-02	5.34E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	3.19E-01	1.36E-01	3.82E-03	Off-site Wo	n	n
552457.22_4171431.6	552457.22	4171431.6	1.5	2.78E-03	1.29E-03	8.17E-02	5.47E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	3.27E-01	1.40E-01	3.91E-03	Off-site Wo	n	n
552477.22_4171431.6	552477.22	4171431.6	1.5	2.86E-03	1.33E-03	8.39E-02	5.62E-03	1.61E-02	1.23E-03	2.04E-04	1.23E-03	3.36E-01	1.44E-01	4.02E-03	Off-site Wo	n	n
552497.22_4171431.6	552497.22	4171431.6	1.5	2.94E-03	1.36E-03	8.62E-02	5.77E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.45E-01	1.47E-01	4.13E-03	Off-site Wo	n	n
552517.22_4171431.6	552517.22	4171431.6	1.5	3.01E-03	1.40E-03	8.83E-02	5.91E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.54E-01	1.51E-01	4.23E-03	Non Res	n	n
552537.22_4171431.6	552537.22	4171431.6	1.5	3.07E-03	1.42E-03	9.00E-02	6.03E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.60E-01	1.54E-01	4.31E-03	Non Res	n	n
552557.22_4171431.6	552557.22	4171431.6	1.5	3.13E-03	1.45E-03	9.18E-02	6.15E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	3.68E-01	1.57E-01	4.40E-03	Non Res	n	n
552577.22_4171431.6	552577.22	4171431.6	1.5	3.23E-03	1.50E-03	9.49E-02	6.35E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.62E-01	4.55E-03	Off-site Wo	n	n
552597.22_4171431.6	552597.22	4171431.6	1.5	3.38E-03	1.57E-03	9.91E-02	6.64E-03	1.91E-02	1.45E-03	2.41E-04	1.45E-03	3.97E-01	1.70E-01	4.75E-03	Off-site Wo	n	n
552617.22_4171431.6	552617.22	4171431.6	1.5	3.55E-03	1.65E-03	1.04E-01	6.97E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.17E-01	1.78E-01	4.99E-03	Off-site Wo	n	n
552637.22_4171431.6	552637.22	4171431.6	1.5	3.87E-03	1.80E-03	1.14E-01	7.60E-03	2.18E-02	1.66E-03	2.77E-04	1.66E-03	4.55E-01	1.94E-01	5.44E-03	Non Res	n	n
552657.22_4171431.6	552657.22	4171431.6	1.5	4.58E-03	2.13E-03	1.34E-01	8.99E-03	2.58E-02	1.96E-03	3.27E-04	1.96E-03	5.38E-01	2.30E-01	6.44E-03	Non Res	n	n
552677.22_4171431.6	552677.22	4171431.6	1.5	5.18E-03	2.40E-03	1.52E-01	1.02E-02	2.92E-02	2.22E-03	3.70E-04	2.22E-03	6.08E-01	2.60E-01	7.28E-03	Non Res	n	n
552697.22_4171431.6	552697.22	4171431.6	1.5	4.96E-03	2.30E-03	1.46E-01	9.75E-03	2.80E-02	2.13E-03	3.55E-04	2.13E-03	5.83E-01	2.49E-01	6.98E-03	Non Res	n	n
552717.22_4171431.6	552717.22	4171431.6	1.5	4.43E-03	2.06E-03	1.30E-01	8.70E-03	2.50E-02	1.90E-03	3.16E-04	1.90E-03	5.20E-01	2.22E-01	6.23E-03	Non Res	n	n
552737.22_4171431.6	552737.22	4171431.6	1.5	4.00E-03	1.86E-03	1.17E-01	7.85E-03	2.26E-02	1.71E-03	2.85E-04	1.71E-03	4.69E-01	2.01E-01	5.62E-03	Non Res	n	n
552757.22_4171431.6	552757.22	4171431.6	1.5	3.62E-03	1.68E-03	1.06E-01	7.12E-03	2.05E-02	1.55E-03	2.59E-04	1.55E-03	4.26E-01	1.82E-01	5.10E-03	Non Res	n	n
552777.22_4171431.6	552777.22	4171431.6	1.5	3.27E-03	1.52E-03	9.60E-02	6.43E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	3.84E-01	1.64E-01	4.60E-03	Non Res	n	n
552797.22_4171431.6	552797.22	4171431.6	1.5	3.06E-03	1.42E-03	8.99E-02	6.02E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.60E-01	1.54E-01	4.31E-03	Non Res	n	n
552817.22_4171431.6	552817.22	4171431.6	1.5	3.02E-03	1.40E-03	8.87E-02	5.94E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.55E-01	1.52E-01	4.25E-03	Non Res	n	n
552837.22_4171431.6	552837.22	4171431.6	1.5	3.01E-03	1.40E-03	8.84E-02	5.92E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.54E-01	1.51E-01	4.24E-03	Non Res	n	n
552857.22_4171431.6	552857.22	4171431.6	1.5	3.02E-03	1.40E-03	8.85E-02	5.93E-03	1.70E-02	1.29E-03	2.16E-04	1.29E-03	3.54E-01	1.51E-01	4.24E-03	Non Res	n	n
552877.22_4171431.6	552877.22	4171431.6	1.5	3.02E-03	1.40E-03	8.87E-02	5.94E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.55E-01	1.52E-01	4.25E-03	Non Res	n	n
552897.22_4171431.6	552897.22	4171431.6	1.5	3.05E-03	1.42E-03	8.94E-02	5.99E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.58E-01	1.53E-01	4.28E-03	Non Res	n	n
552917.22_4171431.6	552917.22	4171431.6	1.5	3.07E-03	1.42E-03	9.00E-02	6.02E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.60E-01	1.54E-01	4.31E-03	Non Res	n	n
552937.22_4171431.6	552937.22	4171431.6	1.5	3.16E-03	1.47E-03	9.27E-02	6.20E-03	1.78E-02	1.35E-03	2.26E-04	1.35E-03	3.71E-01	1.59E-01	4.44E-03	Non Res	n	n
552957.22_4171431.6	552957.22	4171431.6	1.5	3.44E-03	1.60E-03	1.01E-01	6.77E-03	1.94E-02	1.48E-03	2.46E-04	1.48E-03	4.05E-01	1.73E-01	4.84E-03	Non Res	n	n
552977.22_4171431.6	552977.22	4171431.6	1.5	3.98E-03	1.85E-03	1.17E-01	7.82E-03	2.25E-02	1.71E-03	2.84E-04	1.71E-03	4.67E-01	2.00E-01	5.59E-03	Non Res	n	n
552997.22_4171431.6	552997.22	4171431.6	1.5	4.26E-03	1.98E-03	1.25E-01	8.37E-03	2.41E-02	1.83E-03	3.04E-04	1.83E-03	5.01E-01	2.14E-01	5.99E-03	Non Res	n	n
553017.22_4171431.6	553017.22	4171431.6	1.5	4.11E-03	1.91E-03	1.21E-01	8.08E-03	2.32E-02	1.76E-03	2.94E-04	1.76E-03	4.83E-01	2.06E-01	5.78E-03	Non Res	n	n
553037.22_4171431.6	553037.22	4171431.6	1.5	3.99E-03	1.85E-03	1.17E-01	7.83E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.68E-01	2.00E-01	5.60E-03	Non Res	n	n
553057.22_4171431.6	553057.22	4171431.6	1.5	3.86E-03	1.79E-03	1.13E-01	7.59E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.54E-01	1.94E-01	5.43E-03	Non Res	n	n
553077.22_4171431.6	553077.22	4171431.6	1.5	3.70E-03	1.72E-03	1.08E-01	7.26E-03	2.09E-02	1.58E-03	2.64E-04	1.58E-03	4.34E-01	1.86E-01	5.20E-03	Non Res	n	n
553097.22_4171431.6	553097.22	4171431.6	1.5	3.37E-03	1.56E-03	9.87E-02	6.61E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	3.95E-01	1.69E-01	4.73E-03	Non Res	n	n
553117.22_4171431.6	553117.22	4171431.6	1.5	3.13E-03	1.45E-03	9.17E-02	6.14E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01	4.40E-03	Non Res	n	n
553137.22_4171431.6	553137.22	4171431.6	1.5	2.82E-03	1.31E-03	8.30E-02	5.56E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	3.32E-01	1.42E-01	3.98E-03	Non Res	n	n
553157.22_4171431.6	553157.22	4171431.6	1.5	2.64E-03	1.23E-03	7.76E-02	5.19E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	3.11E-01	1.33E-01	3.72E-03	Non Res	n	n
553177.22_4171431.6	553177.22	4171431.6	1.5	2.51E-03	1.17E-03	7.38E-02	4.94E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.95E-01	1.26E-01	3.53E-03	Non Res	n	n
553197.22_4171431.6	553197.22	4171431.6	1.5	2.36E-03	1.10E-03	6.93E-02	4.64E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	2.77E-01	1.19E-01	3.32E-03	Non Res	n	n
553217.22_4171431.6	553217.22	4171431.6	1.5	2.18E-03	1.01E-03	6.39E-02	4.28E-03	1.23E-02	9.33E-04	1.56E-04	9.33E-04	2.56E-01	1.09E-01	3.06E-03	Non Res	n	n
553237.22_4171431.6	553237.22	4171431.6	1.5	1.99E-03	9.22E-04	5.83E-02	3.90E-03	1.12E-02	8.51E-04	1.42E-04	8.51E-04	2.33E-01	9.97E-02	2.79E-03	Non Res	n	n
553257.22_4171431.6	553257.22	4171431.6	1.5	1.82E-03	8.45E-04	5.34E-02	3.58E-03	1.03E-02	7.80E-04	1.30E-04	7.80E-04	2.14E-01	9.14E-02	2.56E-03	Non Res	n	n
553277.22_4171431.6	553277.22	4171431.6	1.5	1.67E-03	7.76E-04	4.90E-02	3.28E-03	9.43E-03	7.16E-04	1.19E-04	7.16E-04	1.96E-01	8.39E-02	2.35E-03	Non Res	n	n
553297.22_4171431.6	553297.22	4171431.6	1.5	1.56E-03	7.22E-04	4.56E-02	3.06E-03	8.78E-03	6.67E-04	1.11E-04	6.67E-04	1.83E-01	7.81E-02	2.19E-03	Non Res	n	n
553317.22_4171431.6	553317.22	4171431.6	1.5	1.47E-03	6.82E-04	4.31E-02	2.89E-03	8.29E-03	6.30E-04	1.05E-04	6.30E-04	1.73E-01	7.38E-02	2.07E-03	Non Res	n	n
553337.22_4171431.6	553337.22	4171431.6	1.5	1.41E-03	6.54E-04	4.14E-02	2.77E-03	7.95E-03	6.04E-04	1.01E-04	6.04E-04	1.66E-01	7.08E-02	1.98E-03	Non Res	n	n
553357.22_4171431.6	553357.22	4171431.6	1.5	1.36E-03	6.30E-04	3.98E-02	2.67E-03	7.66E-03	5.82E-04	9.69E-05	5.82E-04	1.59E-01	6.81E-02	1.91E-03	Non Res	n	n
553377.22_4171431.6	553377.22	4171431.6	1.5	1.31E-03	6.10E-04	3.85E-02	2.58E-03	7.41E-03	5.63E-04	9.38E-05	5.63E-04	1.54E-01	6.59E-02	1.85E-03	Non Res	n	n
553397.22_4171431.6	553397.22	4171431.6	1.5	1.28E-03	5.95E-04	3.76E-02	2.52E-03	7.23E-03	5.49E-04	9.16E-05	5.49E-04	1.51E-01	6.44E-02	1.80E-03	Non Res	n	n
553417.22_4171431.6	553417.22	4171431.6	1.5	1.25E-03	5.82E-04	3.68E-02	2.46E-03	7.08E-03	5.37E-04	8.96E-05	5.37E-04	1.47E-01	6.29E-02	1.76E-03	Non Res	n	n
553437.22_4171431.6	553437.22	4171431.6	1.5	1.23E-03	5.70E-04	3.60E-02	2.41E-03	6.93E-03	5.26E-04	8.77E-05	5.26E-04	1.44E-01	6.16E-02	1.73E-03	Non Res	n	n
553457.22_4171431.6	553457.22	4171431.6	1.5	1.20E-03	5.59E-04	3.53E-02	2.36E-03	6.79E-03	5.16E-04	8.60E-05	5.16E-04	1.41E-01	6.04E-02	1.69E-03	Non Res	n	n
553477.22_4171431.6	553477.22	4171431.6	1.5	1.18E-03	5.47E-04	3.45E-02	2.31E-03	6.64E-03	5.04E-04	8.41E-05	5.04E-04	1.38E-01	5.91E-02	1.65E-03	Non Res	n	n
553497.22_4171431.6	553497.22	4171431.6	1.5	1.15E-03	5.33E-04	3.37E-02	2.26E-03	6.48E-03	4.92E-04	8.20E-05	4.92E-04	1.35E-01	5.76E-02	1.61E-03	Non Res	n	n
553517.22_4171431.6	553517.22	4171431.6	1.5	1.12E-03	5.22E-04	3.30E-02	2.21E-03	6.34E-03	4.82E-04	8.03E-05	4.82E-04	1.32E-01	5.64E-02	1.58E-03	Non Res	n	n
553537.22_4171431.6	553537.22	4171431.6	1.5	1.10E-03	5.11E-04	3.23E-02	2.16E-03	6.21E-03	4.72E-04	7.86E-05	4.72E-04	1.29E-01

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Methyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552237.22_4171451.6_	552237.22	4171451.6	1.5	2.45E-03	1.14E-03	7.19E-02	4.81E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.88E-01	1.23E-01	3.45E-03	Off-site Wo	n	n
552257.22_4171451.6_	552257.22	4171451.6	1.5	2.46E-03	1.14E-03	7.23E-02	4.84E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.89E-01	1.24E-01	3.46E-03	Off-site Wo	n	n
552277.22_4171451.6_	552277.22	4171451.6	1.5	2.48E-03	1.15E-03	7.27E-02	4.87E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.48E-03	Non Res	n	n
552297.22_4171451.6_	552297.22	4171451.6	1.5	2.51E-03	1.17E-03	7.37E-02	4.93E-03	1.42E-02	1.08E-03	1.79E-04	1.08E-03	2.95E-01	1.26E-01	3.53E-03	Non Res	n	n
552317.22_4171451.6_	552317.22	4171451.6	1.5	2.53E-03	1.17E-03	7.42E-02	4.97E-03	1.43E-02	1.08E-03	1.81E-04	1.08E-03	2.97E-01	1.27E-01	3.56E-03	Non Res	n	n
552337.22_4171451.6_	552337.22	4171451.6	1.5	2.54E-03	1.18E-03	7.44E-02	4.98E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.98E-01	1.27E-01	3.56E-03	Off-site Wo	n	n
552357.22_4171451.6_	552357.22	4171451.6	1.5	2.56E-03	1.19E-03	7.51E-02	5.03E-03	1.44E-02	1.10E-03	1.83E-04	1.10E-03	3.01E-01	1.28E-01	3.60E-03	Off-site Wo	n	n
552377.22_4171451.6_	552377.22	4171451.6	1.5	2.56E-03	1.19E-03	7.52E-02	5.03E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.01E-01	1.29E-01	3.60E-03	Off-site Wo	n	n
552397.22_4171451.6_	552397.22	4171451.6	1.5	2.60E-03	1.21E-03	7.63E-02	5.11E-03	1.47E-02	1.11E-03	1.86E-04	1.11E-03	3.06E-01	1.31E-01	3.66E-03	Non Res	n	n
552417.22_4171451.6_	552417.22	4171451.6	1.5	2.66E-03	1.24E-03	7.81E-02	5.23E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.13E-01	1.34E-01	3.74E-03	Non Res	n	n
552437.22_4171451.6_	552437.22	4171451.6	1.5	2.75E-03	1.28E-03	8.06E-02	5.40E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	3.23E-01	1.38E-01	3.86E-03	Off-site Wo	n	n
552457.22_4171451.6_	552457.22	4171451.6	1.5	2.83E-03	1.31E-03	8.30E-02	5.56E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	3.32E-01	1.42E-01	3.98E-03	Off-site Wo	n	n
552477.22_4171451.6_	552477.22	4171451.6	1.5	2.91E-03	1.35E-03	8.55E-02	5.72E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.42E-01	1.46E-01	4.10E-03	Off-site Wo	n	n
552497.22_4171451.6_	552497.22	4171451.6	1.5	2.97E-03	1.38E-03	8.72E-02	5.84E-03	1.68E-02	1.27E-03	2.12E-04	1.27E-03	3.49E-01	1.49E-01	4.18E-03	Off-site Wo	n	n
552517.22_4171451.6_	552517.22	4171451.6	1.5	3.02E-03	1.40E-03	8.85E-02	5.93E-03	1.70E-02	1.29E-03	2.16E-04	1.29E-03	3.54E-01	1.51E-01	4.24E-03	Non Res	n	n
552537.22_4171451.6_	552537.22	4171451.6	1.5	3.10E-03	1.44E-03	9.11E-02	6.10E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.36E-03	Non Res	n	n
552557.22_4171451.6_	552557.22	4171451.6	1.5	3.24E-03	1.50E-03	9.49E-02	6.36E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.62E-01	4.55E-03	Non Res	n	n
552577.22_4171451.6_	552577.22	4171451.6	1.5	3.36E-03	1.56E-03	9.87E-02	6.61E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	3.95E-01	1.69E-01	4.73E-03	Off-site Wo	n	n
552597.22_4171451.6_	552597.22	4171451.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.85E-03	1.97E-02	1.49E-03	2.49E-04	1.49E-03	4.09E-01	1.75E-01	4.90E-03	Off-site Wo	n	n
552617.22_4171451.6_	552617.22	4171451.6	1.5	3.61E-03	1.68E-03	1.06E-01	7.09E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.24E-01	1.81E-01	5.07E-03	Off-site Wo	n	n
552637.22_4171451.6_	552637.22	4171451.6	1.5	4.24E-03	1.97E-03	1.24E-01	8.32E-03	2.39E-02	1.82E-03	3.03E-04	1.82E-03	4.98E-01	2.13E-01	5.96E-03	Non Res	n	n
552657.22_4171451.6_	552657.22	4171451.6	1.5	4.95E-03	2.30E-03	1.45E-01	9.73E-03	2.79E-02	2.12E-03	3.54E-04	2.12E-03	5.82E-01	2.49E-01	6.96E-03	Non Res	n	n
552677.22_4171451.6_	552677.22	4171451.6	1.5	5.18E-03	2.41E-03	1.52E-01	1.02E-02	2.93E-02	2.22E-03	3.70E-04	2.22E-03	6.09E-01	2.60E-01	7.29E-03	Non Res	n	n
552697.22_4171451.6_	552697.22	4171451.6	1.5	4.16E-03	1.93E-03	1.22E-01	8.17E-03	2.35E-02	1.78E-03	2.97E-04	1.78E-03	4.89E-01	2.09E-01	5.85E-03	Non Res	n	n
552717.22_4171451.6_	552717.22	4171451.6	1.5	4.05E-03	1.88E-03	1.19E-01	7.95E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	4.75E-01	2.03E-01	5.69E-03	Non Res	n	n
552737.22_4171451.6_	552737.22	4171451.6	1.5	3.59E-03	1.67E-03	1.05E-01	7.06E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.22E-01	1.80E-01	5.05E-03	Non Res	n	n
552757.22_4171451.6_	552757.22	4171451.6	1.5	3.28E-03	1.52E-03	9.61E-02	6.43E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	3.85E-01	1.64E-01	4.60E-03	Non Res	n	n
552777.22_4171451.6_	552777.22	4171451.6	1.5	3.02E-03	1.40E-03	8.87E-02	5.94E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.55E-01	1.52E-01	4.25E-03	Non Res	n	n
552797.22_4171451.6_	552797.22	4171451.6	1.5	2.93E-03	1.36E-03	8.60E-02	5.76E-03	1.65E-02	1.26E-03	2.09E-04	1.26E-03	3.44E-01	1.47E-01	4.12E-03	Non Res	n	n
552817.22_4171451.6_	552817.22	4171451.6	1.5	2.89E-03	1.34E-03	8.48E-02	5.68E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	3.40E-01	1.45E-01	4.06E-03	Non Res	n	n
552837.22_4171451.6_	552837.22	4171451.6	1.5	2.91E-03	1.35E-03	8.53E-02	5.71E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.41E-01	1.46E-01	4.09E-03	Non Res	n	n
552857.22_4171451.6_	552857.22	4171451.6	1.5	2.92E-03	1.35E-03	8.56E-02	5.73E-03	1.65E-02	1.25E-03	2.08E-04	1.25E-03	3.43E-01	1.46E-01	4.10E-03	Non Res	n	n
552877.22_4171451.6_	552877.22	4171451.6	1.5	2.93E-03	1.36E-03	8.58E-02	5.75E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	3.44E-01	1.47E-01	4.11E-03	Non Res	n	n
552897.22_4171451.6_	552897.22	4171451.6	1.5	2.94E-03	1.37E-03	8.63E-02	5.78E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.45E-01	1.48E-01	4.13E-03	Non Res	n	n
552917.22_4171451.6_	552917.22	4171451.6	1.5	2.96E-03	1.38E-03	8.69E-02	5.82E-03	1.67E-02	1.27E-03	2.12E-04	1.27E-03	3.48E-01	1.49E-01	4.16E-03	Non Res	n	n
552937.22_4171451.6_	552937.22	4171451.6	1.5	3.01E-03	1.40E-03	8.82E-02	5.91E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.53E-01	1.51E-01	4.23E-03	Non Res	n	n
552957.22_4171451.6_	552957.22	4171451.6	1.5	3.22E-03	1.49E-03	9.43E-02	6.32E-03	1.81E-02	1.38E-03	2.30E-04	1.38E-03	3.78E-01	1.61E-01	4.52E-03	Non Res	n	n
552977.22_4171451.6_	552977.22	4171451.6	1.5	3.54E-03	1.64E-03	1.04E-01	6.95E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.97E-03	Non Res	n	n
552997.22_4171451.6_	552997.22	4171451.6	1.5	3.84E-03	1.78E-03	1.13E-01	7.54E-03	2.17E-02	1.65E-03	2.74E-04	1.65E-03	4.51E-01	1.93E-01	5.40E-03	Non Res	n	n
553017.22_4171451.6_	553017.22	4171451.6	1.5	4.20E-03	1.95E-03	1.23E-01	8.26E-03	2.37E-02	1.80E-03	3.00E-04	1.80E-03	4.94E-01	2.11E-01	5.91E-03	Non Res	n	n
553037.22_4171451.6_	553037.22	4171451.6	1.5	4.34E-03	2.02E-03	1.27E-01	8.53E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	5.10E-01	2.18E-01	6.10E-03	Non Res	n	n
553057.22_4171451.6_	553057.22	4171451.6	1.5	4.01E-03	1.86E-03	1.18E-01	7.87E-03	2.26E-02	1.72E-03	2.86E-04	1.72E-03	4.71E-01	2.01E-01	5.63E-03	Non Res	n	n
553077.22_4171451.6_	553077.22	4171451.6	1.5	3.79E-03	1.76E-03	1.11E-01	7.44E-03	2.14E-02	1.62E-03	2.70E-04	1.62E-03	4.45E-01	1.90E-01	5.32E-03	Non Res	n	n
553097.22_4171451.6_	553097.22	4171451.6	1.5	3.45E-03	1.60E-03	1.01E-01	6.78E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.05E-01	1.73E-01	4.85E-03	Non Res	n	n
553117.22_4171451.6_	553117.22	4171451.6	1.5	3.15E-03	1.46E-03	9.25E-02	6.19E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.70E-01	1.58E-01	4.43E-03	Non Res	n	n
553137.22_4171451.6_	553137.22	4171451.6	1.5	2.85E-03	1.32E-03	8.36E-02	5.60E-03	1.61E-02	1.22E-03	2.03E-04	1.22E-03	3.35E-01	1.43E-01	4.00E-03	Non Res	n	n
553157.22_4171451.6_	553157.22	4171451.6	1.5	2.67E-03	1.24E-03	7.84E-02	5.25E-03	1.51E-02	1.14E-03	1.91E-04	1.14E-03	3.14E-01	1.34E-01	3.75E-03	Non Res	n	n
553177.22_4171451.6_	553177.22	4171451.6	1.5	2.52E-03	1.17E-03	7.40E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.27E-01	3.54E-03	Non Res	n	n
553197.22_4171451.6_	553197.22	4171451.6	1.5	2.33E-03	1.08E-03	6.83E-02	4.57E-03	1.31E-02	9.97E-04	1.66E-04	9.97E-04	2.73E-01	1.17E-01	3.27E-03	Non Res	n	n
553217.22_4171451.6_	553217.22	4171451.6	1.5	2.11E-03	9.80E-04	6.19E-02	4.15E-03	1.19E-02	9.05E-04	1.51E-04	9.05E-04	2.48E-01	1.06E-01	2.97E-03	Non Res	n	n
553237.22_4171451.6_	553237.22	4171451.6	1.5	1.93E-03	8.97E-04	5.67E-02	3.79E-03	1.09E-02	8.28E-04	1.38E-04	8.28E-04	2.27E-01	9.70E-02	2.72E-03	Non Res	n	n
553257.22_4171451.6_	553257.22	4171451.6	1.5	1.77E-03	8.22E-04	5.20E-02	3.48E-03	1.00E-02	7.59E-04	1.27E-04	7.59E-04	2.08E-01	8.89E-02	2.49E-03	Non Res	n	n
553277.22_4171451.6_	553277.22	4171451.6	1.5	1.64E-03	7.61E-04	4.81E-02	3.22E-03	9.25E-03	7.02E-04	1.17E-04	7.02E-04	1.92E-01	8.23E-02	2.30E-03	Non Res	n	n
553297.22_4171451.6_	553297.22	4171451.6	1.5	1.53E-03	7.11E-04	4.49E-02	3.01E-03	8.64E-03	6.56E-04	1.09E-04	6.56E-04	1.80E-01	7.69E-02	2.15E-03	Non Res	n	n
553317.22_4171451.6_	553317.22	4171451.6	1.5	1.45E-03	6.74E-04	4.26E-02	2.85E-03	8.20E-03	6.23E-04	1.04E-04	6.23E-04	1.71E-01	7.29E-02	2.04E-03	Non Res	n	n
553337.22_4171451.6_	553337.22	4171451.6	1.5	1.40E-03	6.48E-04	4.10E-02	2.74E-03	7.88E-03	5.99E-04	9.98E-05	5.99E-04	1.64E-01	7.01E-02	1.96E-03	Non Res	n	n
553357.22_4171451.6_	553357.22	4171451.6	1.5	1.35E-03	6.25E-04	3.95E-02	2.64E-03	7.59E-03	5.77E-04	9.61E-05	5.77E-04	1.58E-01	6.75E-02	1.89E-03	Non Res	n	n
553377.22_4171451.6_	553377.22	4171451.6	1.5	1.30E-03	6.05E-04	3.83E-02	2.56E-03	7.36E-03	5.59E-04	9.31E-05	5.59E-04	1.53E-01	6.55E-02	1.83E-03	Non Res	n	n
553397.22_4171451.6_	553397.22	4171451.6	1.5	1.27E-03	5.91E-04	3.73E-02	2.50E-03	7.18E-03	5.45E-04	9.09E-05	5.45E-04	1.49E-01	6.39E-02	1.79E-03	Non Res	n	n
553417.22_4171451.6_	553417.22	4171451.6	1.5	1.24E-03	5.76E-04	3.64E-02	2.44E-03	7.00E-03	5.32E-04	8.86E-05	5.32E-04	1.46E-01	6.23E-02	1.74E-03	Non Res	n	n
553437.22_4171451.6_	553437.22	4171451.6	1.5	1.22E-03	5.65E-04	3.57E-02	2.39E-03	6.87E-03	5.22E-04	8.69E-05	5.22E-04	1.43E-01	6.11E-02	1.71E-03	Non Res	n	n
553457.22_4171451.6_	553457.22	4171451.6	1.5	1.19E-03	5.54E-04	3.50E-02	2.34E-03	6.73E-03	5.11E-04	8.52E-05	5.11E-04	1.40E-01	5.98E-02	1.68E-03	Non Res	n	n
553477.22_4171451.6_	553477.22	4171451.6	1.5	1.17E-03	5.41E-04	3.42E-02	2.29E-03	6.57E-03	4.99E-04	8.32E-05	4.99E-04	1.37E-01	5.85E-02	1.64E-03	Non Res	n	n
553497.22_4171451.6_	553497.22	4171451.6	1.5	1.14E-03	5.29E-04	3.34E-02	2.24E-03	6.43E-03	4.88E-04	8.13E-05	4.88E-04	1.34E-01	5.72E-02	1.60E-03	Non Res	n	n
553517.22_4171451.6_	553517.22	4171451.6	1.5	1.12E-03	5.18E-04	3.27E-02	2.19E-03	6.30E-03	4.78E-04	7.97E-05	4.78E-04	1.31E-01	5.60E-02	1.57E-03	Non Res	n	n
553537.22_4171451.6_	553537.22	4171451.6	1.5	1.09E-03	5.08E-04	3.21E-02	2.15E-03	6.17E-03	4.69E-04	7.81E-05	4.69E-04	1.28E-01	5.49E-02	1.54E-03	Non Res	n	n
553557.22_4171451.6_	553557.22	4171451.6	1.5	1.07E-03	4.97E-04	3.14E-02	2.10E-03	6.05E-03	4.59E-04	7.65E-05	4.59E-04	1.26E-01	5.38E-02	1.51E-03	Non Res	n	n
553577.22_4171451.6_	553577.22	4171451.6	1.5	1.05E-03	4.89E-04	3.09E-02	2.07E-03	5.94E-03	4.51E-04	7.52E-05	4.51E-04	1.24E-01	5.28E-02	1.48E-03	Non Res	n	n
553597.22_4171451.6_	553597.22	4171451.6	1.5	1.04E-03	4.82E-04	3.05E-02	2.04E-03	5.86E-03	4.45E-04	7.42E-05	4.45E-04	1.22E-01	5.21E-02	1.46E-03	Non Res	n	n
553617.22_4171451.6_	553617.22	4171451.6	1.5	1.03E-03	4.76E-04	3.01E-02	2.01E-03	5.79E-03	4.40E-04	7.33E-05	4.40E-04	1.20E-01	5.15E-02	1.44E-03	Non Res	n	n
553637.22_4171451.6_	553637.22	4171451.6	1.5	1.01E-03	4.69E-04	2.96E-02	1.98E-03	5.70E-03	4.33E-04	7.21E-05	4.33E-04	1.19E-01	5.07E-02	1.42E-03	Non Res	n	n
553657.22_4171451.6_	553657.22	4171451.6	1.5	9.95E-04	4.62E-04	2.92E-02	1.95E-03	5.61E-03	4.26E-04	7.11E-05	4.26E-04	1.17E-01	4.99E-02	1.40E-03	Non Res	n	n
553677.22_4171451.6_	553677.22	4171451.6	1.5	9.79E-04	4.54E-04	2.87E-02	1.92E-03	5.52E-03	4.19E-04	6.99E-05	4.19E-04	1.15E-01	4.91E-02	1.38E-03	Non Res	n	n
553697.22_4171451.6_	553697.22	4171451.6	1.5	9.60E-04	4.46E-04	2.82E-02	1.89E-03	5.42E-03	4.11E-04	6.86E-05	4.11E-04	1.13E-01	4.82E-02	1.35E-03	Non Res	n	n
553717.22_4171451.6_	553717.22	4171451.6	1.5	9.44E-04	4.38E-04	2.77E-02	1.86E-03	5.33E-03	4.05E-04	6.75E-05	4.05E-04	1.11E-01	4.74E-02	1.33E-03	Non Res	n	n
553737.22_4171451.6_	553737.22	4171451.6	1.5	9.29E-04	4.31E-04	2.73E-02	1.83E-03	5.24E-03	3.98E-04	6.64E-05	3.98E-04	1.09E-01	4.66E-02	1.31E-03	Non Res	n	n
553757.22_4171451.6_	553757.22	4171451.6	1.5	9.12E-04	4.24E-04	2.68E-02	1.79E-03	5.15E-03	3.91E-04	6.52E-05	3.91E-04	1.07E-01	4.58E-02	1.28E-03	Non Res	n	n
553777.22_4171451.6_	553777.22	4171451.6	1.5	8.88E-04	4.12E-04	2.61E-02	1.74E-03	5.01E-03	3.81E-04	6.34E-05	3.81E-04	1.04E-01	4.46E-02	1.25E-03	Non Res	n	n
553797.22_4171451.6_	553797.22	4171451.6	1.5	8.69E-04	4.04E-04	2.55E-02	1.71E-03	4.91E-03	3.73E-04	6.21E-05	3.73E-04	1.02E-01	4.36E-02	1.22E-03	Non Res	n	n
553817.22_4171451.6_	553817.22	4171451.6	1.5	8.56E-04	3.98E-04	2.51E-02	1.68E-03	4.83E-03	3.67E-04	6.12E-05	3.67E-04	1.01E-01	4.30E-02	1.20E-03	Non Res	n	n
553837.22_4171451.6_	553837.22	4171451.6	1.5	8.44E-04	3.92E-04	2.48E-02	1.66E-03	4.76E-03	3.62E-04	6.03E-05	3.62E-04	9.92E-02	4.24E-02	1.19E-03	Non Res	n	n
553857.22_4171451.6_	553857.22	4171451.6	1.5	8.33E-04	3.87E-04	2.45E-02	1.64E-03	4.70E-03	3.57E-04	5.95E-05	3.57E-04	9.79E-02	4.18E-02	1.17E-03	Non Res	n	n
553877.22_4171451.6_	553877.22	4171451.6	1.5	8.24E-04	3.83E-04	2.42E-02	1.62E-03	4.65E-03	3.53E-04	5.89E-05	3.53E-04	9.68E-02	4.14E-02	1.16E-03	Non Res	n	n
553897.22_4171451.6_	553897.22	4171451.6	1.5	8.13E-04	3.78E-04	2.39E-02	1.60E-03	4.59E-03	3.49E-04	5.81E-05	3.49E-04	9.55E-02	4.08E-02	1.14E-03	Non Res	n	n
553917.22_4171451.6_	553917.22	4171451.6	1.5	8.04E-04	3.73E-04	2.36E-02	1.58E-03	4.54E-03	3.45E-04	5.74E-05	3.45E-04	9.44E-02	4.04E-02	1.13E-03	Non Res	n	n
553937.22_4171451.6_	553937.22	4171451.6	1.5	7.95E-04	3.69E-04	2.33E-02	1.56E-03	4.49E-03	3.41E-04	5.68E-05	3.41E-04	9.34E-02	3.99E-02	1.12E-03	Non Res	n	n
553957.22_4171451.6_	553957.22	4171451.6	1.5	7.85E-04	3.65E-04	2.30E-02	1.54E-03	4.43E-03	3.37E-04	5.61E-05	3.37E-04	9.22E-02	3.94E-02	1.10E-03	Non Res	n	n
553977.22_4171451.6_	553977.22	4171451.6	1.5	7.79E-04	3.62E-04	2.28E-02	1.53E-03	4.39E-03	3.34E-04	5.56E-05	3.34E-04	9.15E-02	3.91E-02	1.09E-03	Non Res	n	n
553997.22_4171451.6_	553997.22	4171451.6	1.5	7.73E-04	3.59E-04	2.27E-02	1.52E-03	4.36E-03	3.31E-04	5.52E-05	3.31E-04	9.08E-02	3.88E-02	1.09E-03	Non Res	n	n
554017.22_4171451.6_	554017.22	4171451.6	1.5	7.65E-04	3.55E-04	2.25E-02	1.50E-03	4.32E-03	3.28E-04	5.47E-05	3.28E-04	8.99E-02	3.84E-02	1.08E-03	Non Res	n	n
554037.22_4171451.6_	554037.22	4171451.6	1.5	7.62E-04	3.54E-04	2.23E-02	1.50E-03	4.30E-03	3.26E-04	5.44E-05	3.26E-04	8.95E-02	3.82E-02	1.07E-03	Non Res	n	n
552197.22_4171471.6_	552197.22	4171471.6	1.5	2.44E-03	1.13E-03	7.16E-02	4.80E-03	1.38E-02	1.05E-03	1.74E-04	1.05E-03	2.87E-01	1.23E-01	3.43E-03	Non Res	n	n
552217.22_4171471.6_	552217.22	4171471.6	1.5	2.44E-03	1.13E-03	7.16E-02	4.79E-03	1.38E-02	1.05E-03	1.74E-04	1.05E-03	2.86E-01	1.22E-01	3.43E-03	Off-site Wo	n	n
552237.22_4171471.6_	552237.22	4171471.6	1.5	2.46E-03	1.14E-03	7.23E-02	4.84E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.89E-01	1.24E-01	3.46E-03	Off-site Wo	n	n
552257.22_4171471.6_	552257.22	4171471.6	1.5	2.47E-03	1.15E-03	7.24E-02	4.85E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.90E-01	1.24E-01	3.47E-03	Off-site Wo	n	n
552277.22_4171471.6_	552277.22	4171471.6	1.5	2.47E-03	1.15E-03	7.24E-02	4.85E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.90E-01	1.24E-01	3.47E-03	Non Res	n	n
552297.22_4171471.6_	552297.22	4171471.6	1.5	2.49E-03	1.16E-03	7.30E-02	4.89E-03	1.40E-02	1.07E-03	1.78E-04	1.07E-03	2.92E-01	1.25E-01	3.50E-03	Non Res	n	n
552317.22_4171471.6_	552317.22	4171471.6	1.5	2.51E-03	1.17E-03	7.37E-02	4.94E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.95E-01	1.26E-01	3.53E-03	Non Res	n	n
552337.22_4171471.6_	552337.22	4171471.6	1.5	2.51E-03	1.17E-03	7.37E-02	4.94E-03	1.42E-02	1.08E-03	1.79E-04	1.08E-03	2.95E-01	1.26E-01	3.53E-03	Non Res	n	n
552357.22_4171471.6_	552357.22	4171471.6	1.5	2.54E-03	1.18E-03	7.46E-02	5.00E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	2.99E-01	1.28E-01	3.58E-03	Non Res	n	n
552377.22_4171471.6_	552377.22	4171471.6	1.5	2.57E-03	1.19E-03	7.53E-02	5.04E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.01E-01	1.29E-01	3.61E-03	Non Res	n	n
552397.22_4171471.6_	552397.22	4171471.6	1.5	2.62E-03	1.21E-03	7.68E-02	5.14E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.07E-01	1.31E-01	3.68E-03	Non Res	n	n
552417.22_4171471.6_	552417.22	4171471.6	1.5	2.70E-03	1.25E-03	7.93E-02	5.31E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	3.17E-01	1.36E-01	3.80E-03	Non Res	n	n
552437.22_4171471.6_	552437.22	4171471.6	1.5	2.79E-03	1.29E-03	8.17E-02	5.47E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	3.27E-01	1.40E-01	3.92E-03	Off-site Wo	n	n
552457.22_4171471.6_	552457.22	4171471.6	1.5	2.86E-03	1.33E-03	8.38E-02	5.61E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.36E-01	1.43E-01	4.02E-03	Off-site Wo	n	n
552477.22_4171471.6_	552477.22	4171471.6	1.5	2.91E-03	1.35E-03	8.55E-02	5.72E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.42E-01	1.46E-01	4.10E-03	Off-site Wo	n	n
552497.22_4171471.6_	552497.22	4171471.6	1.5	2.98E-03	1.39E-03	8.75E-02	5.86E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.50E-01	1.50E-01	4.19E-03	Off-site Wo	n	n
552517.22_4171471.6_	552517.22	4171471.6	1.5	3.09E-03	1.43E-03	9.07E-02	6.07E-03	1.74E-02	1.32E-03	2.21E-04	1.32E-03	3.63E-01	1.55E-01	4.34E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553097.22_4171471.6	553097.22	4171471.6	1.5	3.52E-03	1.63E-03	1.03E-01	6.92E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.14E-01	1.77E-01	4.95E-03	Non Res	n	n
553117.22_4171471.6	553117.22	4171471.6	1.5	3.18E-03	1.48E-03	9.34E-02	6.25E-03	1.80E-02	1.36E-03	2.27E-04	1.36E-03	3.74E-01	1.60E-01	4.47E-03	Non Res	n	n
553137.22_4171471.6	553137.22	4171471.6	1.5	2.88E-03	1.34E-03	8.45E-02	5.66E-03	1.63E-02	1.23E-03	2.06E-04	1.23E-03	3.38E-01	1.45E-01	4.05E-03	Non Res	n	n
553157.22_4171471.6	553157.22	4171471.6	1.5	2.70E-03	1.25E-03	7.91E-02	5.29E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	3.17E-01	1.35E-01	3.79E-03	Non Res	n	n
553177.22_4171471.6	553177.22	4171471.6	1.5	2.50E-03	1.16E-03	7.34E-02	4.91E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.26E-01	3.51E-03	Non Res	n	n
553197.22_4171471.6	553197.22	4171471.6	1.5	2.26E-03	1.05E-03	6.63E-02	4.44E-03	1.28E-02	9.69E-04	1.61E-04	9.69E-04	2.66E-01	1.13E-01	3.18E-03	Non Res	n	n
553217.22_4171471.6	553217.22	4171471.6	1.5	2.17E-03	1.01E-03	6.35E-02	4.25E-03	1.22E-02	9.28E-04	1.55E-04	9.28E-04	2.54E-01	1.09E-01	3.05E-03	Non Res	n	n
553237.22_4171471.6	553237.22	4171471.6	1.5	1.99E-03	9.26E-04	5.85E-02	3.92E-03	1.13E-02	8.55E-04	1.42E-04	8.55E-04	2.34E-01	1.00E-01	2.80E-03	Non Res	n	n
553257.22_4171471.6	553257.22	4171471.6	1.5	1.80E-03	8.35E-04	5.27E-02	3.53E-03	1.01E-02	7.70E-04	1.28E-04	7.70E-04	2.11E-01	9.02E-02	2.53E-03	Non Res	n	n
553277.22_4171471.6	553277.22	4171471.6	1.5	1.63E-03	7.55E-04	4.77E-02	3.19E-03	9.17E-03	6.97E-04	1.16E-04	6.97E-04	1.91E-01	8.16E-02	2.28E-03	Non Res	n	n
553297.22_4171471.6	553297.22	4171471.6	1.5	1.53E-03	7.12E-04	4.50E-02	3.01E-03	8.65E-03	6.57E-04	1.09E-04	6.57E-04	1.80E-01	7.69E-02	2.15E-03	Non Res	n	n
553317.22_4171471.6	553317.22	4171471.6	1.5	1.44E-03	6.70E-04	4.23E-02	2.84E-03	8.14E-03	6.19E-04	1.03E-04	6.19E-04	1.70E-01	7.25E-02	2.03E-03	Non Res	n	n
553337.22_4171471.6	553337.22	4171471.6	1.5	1.38E-03	6.42E-04	4.06E-02	2.72E-03	7.80E-03	5.93E-04	9.88E-05	5.93E-04	1.62E-01	6.94E-02	1.94E-03	Non Res	n	n
553357.22_4171471.6	553357.22	4171471.6	1.5	1.33E-03	6.19E-04	3.91E-02	2.62E-03	7.52E-03	5.71E-04	9.52E-05	5.71E-04	1.57E-01	6.69E-02	1.87E-03	Non Res	n	n
553377.22_4171471.6	553377.22	4171471.6	1.5	1.30E-03	6.04E-04	3.82E-02	2.56E-03	7.34E-03	5.57E-04	9.29E-05	5.57E-04	1.53E-01	6.53E-02	1.83E-03	Non Res	n	n
553397.22_4171471.6	553397.22	4171471.6	1.5	1.28E-03	5.92E-04	3.74E-02	2.51E-03	7.20E-03	5.47E-04	9.11E-05	5.47E-04	1.50E-01	6.40E-02	1.79E-03	Non Res	n	n
553417.22_4171471.6	553417.22	4171471.6	1.5	1.25E-03	5.80E-04	3.67E-02	2.45E-03	7.05E-03	5.36E-04	8.93E-05	5.36E-04	1.47E-01	6.27E-02	1.76E-03	Non Res	n	n
553437.22_4171471.6	553437.22	4171471.6	1.5	1.21E-03	5.63E-04	3.56E-02	2.38E-03	6.84E-03	5.19E-04	8.66E-05	5.19E-04	1.42E-01	6.08E-02	1.70E-03	Non Res	n	n
553457.22_4171471.6	553457.22	4171471.6	1.5	1.18E-03	5.47E-04	3.46E-02	2.32E-03	6.65E-03	5.05E-04	8.42E-05	5.05E-04	1.38E-01	5.92E-02	1.66E-03	Non Res	n	n
553477.22_4171471.6	553477.22	4171471.6	1.5	1.15E-03	5.35E-04	3.38E-02	2.26E-03	6.51E-03	4.94E-04	8.23E-05	4.94E-04	1.35E-01	5.79E-02	1.62E-03	Non Res	n	n
553497.22_4171471.6	553497.22	4171471.6	1.5	1.13E-03	5.26E-04	3.32E-02	2.22E-03	6.39E-03	4.85E-04	8.09E-05	4.85E-04	1.33E-01	5.68E-02	1.59E-03	Non Res	n	n
553517.22_4171471.6	553517.22	4171471.6	1.5	1.11E-03	5.15E-04	3.25E-02	2.18E-03	6.26E-03	4.75E-04	7.92E-05	4.75E-04	1.30E-01	5.57E-02	1.56E-03	Non Res	n	n
553537.22_4171471.6	553537.22	4171471.6	1.5	1.09E-03	5.04E-04	3.18E-02	2.13E-03	6.12E-03	4.65E-04	7.75E-05	4.65E-04	1.27E-01	5.45E-02	1.53E-03	Non Res	n	n
553557.22_4171471.6	553557.22	4171471.6	1.5	1.06E-03	4.93E-04	3.12E-02	2.09E-03	5.99E-03	4.55E-04	7.59E-05	4.55E-04	1.25E-01	5.33E-02	1.49E-03	Non Res	n	n
553577.22_4171471.6	553577.22	4171471.6	1.5	1.04E-03	4.85E-04	3.06E-02	2.05E-03	5.89E-03	4.47E-04	7.46E-05	4.47E-04	1.23E-01	5.24E-02	1.47E-03	Non Res	n	n
553597.22_4171471.6	553597.22	4171471.6	1.5	1.03E-03	4.79E-04	3.03E-02	2.03E-03	5.83E-03	4.43E-04	7.38E-05	4.43E-04	1.21E-01	5.18E-02	1.45E-03	Non Res	n	n
553617.22_4171471.6	553617.22	4171471.6	1.5	1.02E-03	4.74E-04	2.99E-02	2.00E-03	5.76E-03	4.37E-04	7.29E-05	4.37E-04	1.20E-01	5.12E-02	1.43E-03	Non Res	n	n
553637.22_4171471.6	553637.22	4171471.6	1.5	1.01E-03	4.68E-04	2.96E-02	1.98E-03	5.69E-03	4.32E-04	7.20E-05	4.32E-04	1.18E-01	5.06E-02	1.42E-03	Non Res	n	n
553657.22_4171471.6	553657.22	4171471.6	1.5	9.95E-04	4.62E-04	2.92E-02	1.95E-03	5.61E-03	4.26E-04	7.11E-05	4.26E-04	1.17E-01	4.99E-02	1.40E-03	Non Res	n	n
553677.22_4171471.6	553677.22	4171471.6	1.5	9.77E-04	4.54E-04	2.87E-02	1.92E-03	5.51E-03	4.19E-04	6.98E-05	4.19E-04	1.15E-01	4.90E-02	1.37E-03	Non Res	n	n
553697.22_4171471.6	553697.22	4171471.6	1.5	9.60E-04	4.45E-04	2.82E-02	1.88E-03	5.41E-03	4.11E-04	6.85E-05	4.11E-04	1.13E-01	4.82E-02	1.35E-03	Non Res	n	n
553717.22_4171471.6	553717.22	4171471.6	1.5	9.44E-04	4.38E-04	2.77E-02	1.85E-03	5.33E-03	4.04E-04	6.74E-05	4.04E-04	1.11E-01	4.74E-02	1.33E-03	Non Res	n	n
553737.22_4171471.6	553737.22	4171471.6	1.5	9.30E-04	4.32E-04	2.73E-02	1.83E-03	5.25E-03	3.99E-04	6.64E-05	3.99E-04	1.09E-01	4.67E-02	1.31E-03	Non Res	n	n
553757.22_4171471.6	553757.22	4171471.6	1.5	9.14E-04	4.24E-04	2.68E-02	1.80E-03	5.16E-03	3.92E-04	6.53E-05	3.92E-04	1.07E-01	4.59E-02	1.29E-03	Non Res	n	n
553777.22_4171471.6	553777.22	4171471.6	1.5	8.85E-04	4.11E-04	2.60E-02	1.74E-03	4.99E-03	3.79E-04	6.32E-05	3.79E-04	1.04E-01	4.44E-02	1.24E-03	Non Res	n	n
553797.22_4171471.6	553797.22	4171471.6	1.5	8.66E-04	4.02E-04	2.54E-02	1.70E-03	4.89E-03	3.71E-04	6.18E-05	3.71E-04	1.02E-01	4.35E-02	1.22E-03	Non Res	n	n
553817.22_4171471.6	553817.22	4171471.6	1.5	8.54E-04	3.96E-04	2.50E-02	1.68E-03	4.82E-03	3.66E-04	6.10E-05	3.66E-04	1.00E-01	4.28E-02	1.20E-03	Non Res	n	n
553837.22_4171471.6	553837.22	4171471.6	1.5	8.41E-04	3.91E-04	2.47E-02	1.65E-03	4.75E-03	3.61E-04	6.01E-05	3.61E-04	9.88E-02	4.22E-02	1.18E-03	Non Res	n	n
553857.22_4171471.6	553857.22	4171471.6	1.5	8.31E-04	3.86E-04	2.44E-02	1.63E-03	4.69E-03	3.56E-04	5.93E-05	3.56E-04	9.76E-02	4.17E-02	1.17E-03	Non Res	n	n
553877.22_4171471.6	553877.22	4171471.6	1.5	8.21E-04	3.81E-04	2.41E-02	1.61E-03	4.63E-03	3.52E-04	5.86E-05	3.52E-04	9.64E-02	4.12E-02	1.15E-03	Non Res	n	n
553897.22_4171471.6	553897.22	4171471.6	1.5	8.10E-04	3.76E-04	2.38E-02	1.59E-03	4.57E-03	3.47E-04	5.79E-05	3.47E-04	9.51E-02	4.07E-02	1.14E-03	Non Res	n	n
553917.22_4171471.6	553917.22	4171471.6	1.5	8.02E-04	3.72E-04	2.35E-02	1.57E-03	4.52E-03	3.44E-04	5.73E-05	3.44E-04	9.41E-02	4.02E-02	1.13E-03	Non Res	n	n
553937.22_4171471.6	553937.22	4171471.6	1.5	7.92E-04	3.68E-04	2.32E-02	1.55E-03	4.47E-03	3.39E-04	5.65E-05	3.39E-04	9.30E-02	3.97E-02	1.11E-03	Non Res	n	n
553957.22_4171471.6	553957.22	4171471.6	1.5	7.82E-04	3.63E-04	2.29E-02	1.54E-03	4.41E-03	3.35E-04	5.58E-05	3.35E-04	9.18E-02	3.92E-02	1.10E-03	Non Res	n	n
553977.22_4171471.6	553977.22	4171471.6	1.5	7.77E-04	3.61E-04	2.28E-02	1.53E-03	4.38E-03	3.33E-04	5.55E-05	3.33E-04	9.13E-02	3.90E-02	1.09E-03	Non Res	n	n
553997.22_4171471.6	553997.22	4171471.6	1.5	7.72E-04	3.58E-04	2.26E-02	1.52E-03	4.36E-03	3.31E-04	5.51E-05	3.31E-04	9.07E-02	3.87E-02	1.09E-03	Non Res	n	n
554017.22_4171471.6	554017.22	4171471.6	1.5	7.66E-04	3.56E-04	2.25E-02	1.51E-03	4.33E-03	3.28E-04	5.47E-05	3.28E-04	9.00E-02	3.85E-02	1.08E-03	Non Res	n	n
554037.22_4171471.6	554037.22	4171471.6	1.5	7.62E-04	3.54E-04	2.24E-02	1.50E-03	4.30E-03	3.27E-04	5.44E-05	3.27E-04	8.95E-02	3.82E-02	1.07E-03	Non Res	n	n
552177.22_4171491.6	552177.22	4171491.6	1.5	2.43E-03	1.13E-03	7.12E-02	4.77E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.85E-01	1.22E-01	3.41E-03	Non Res	n	n
552197.22_4171491.6	552197.22	4171491.6	1.5	2.45E-03	1.14E-03	7.18E-02	4.81E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.87E-01	1.23E-01	3.44E-03	Non Res	n	n
552217.22_4171491.6	552217.22	4171491.6	1.5	2.45E-03	1.14E-03	7.19E-02	4.82E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.88E-01	1.23E-01	3.45E-03	Off-site Wo	n	n
552237.22_4171491.6	552237.22	4171491.6	1.5	2.45E-03	1.14E-03	7.19E-02	4.81E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.88E-01	1.23E-01	3.45E-03	Off-site Wo	n	n
552257.22_4171491.6	552257.22	4171491.6	1.5	2.46E-03	1.14E-03	7.21E-02	4.83E-03	1.39E-02	1.05E-03	1.76E-04	1.05E-03	2.89E-01	1.23E-01	3.46E-03	Off-site Wo	n	n
552277.22_4171491.6	552277.22	4171491.6	1.5	2.43E-03	1.13E-03	7.12E-02	4.77E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.85E-01	1.22E-01	3.41E-03	Non Res	n	n
552297.22_4171491.6	552297.22	4171491.6	1.5	2.45E-03	1.14E-03	7.18E-02	4.81E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.88E-01	1.23E-01	3.44E-03	Non Res	n	n
552317.22_4171491.6	552317.22	4171491.6	1.5	2.50E-03	1.16E-03	7.33E-02	4.91E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.51E-03	Non Res	n	n
552337.22_4171491.6	552337.22	4171491.6	1.5	2.52E-03	1.17E-03	7.40E-02	4.96E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.27E-01	3.55E-03	Off-site Wo	n	n
552357.22_4171491.6	552357.22	4171491.6	1.5	2.56E-03	1.19E-03	7.52E-02	5.03E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.01E-01	1.29E-01	3.60E-03	Off-site Wo	n	n
552377.22_4171491.6	552377.22	4171491.6	1.5	2.62E-03	1.21E-03	7.68E-02	5.14E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.07E-01	1.31E-01	3.68E-03	Off-site Wo	n	n
552397.22_4171491.6	552397.22	4171491.6	1.5	2.64E-03	1.23E-03	7.75E-02	5.19E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	3.10E-01	1.33E-01	3.71E-03	Non Res	n	n
552417.22_4171491.6	552417.22	4171491.6	1.5	2.72E-03	1.26E-03	7.97E-02	5.34E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	3.19E-01	1.36E-01	3.82E-03	Non Res	n	n
552437.22_4171491.6	552437.22	4171491.6	1.5	2.80E-03	1.30E-03	8.20E-02	5.49E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	3.28E-01	1.40E-01	3.93E-03	Non Res	n	n
552457.22_4171491.6	552457.22	4171491.6	1.5	2.88E-03	1.34E-03	8.44E-02	5.65E-03	1.62E-02	1.23E-03	2.06E-04	1.23E-03	3.38E-01	1.44E-01	4.05E-03	Off-site Wo	n	n
552477.22_4171491.6	552477.22	4171491.6	1.5	2.99E-03	1.39E-03	8.77E-02	5.87E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	3.51E-01	1.50E-01	4.20E-03	Off-site Wo	n	n
552497.22_4171491.6	552497.22	4171491.6	1.5	3.08E-03	1.43E-03	9.04E-02	6.05E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.62E-01	1.55E-01	4.33E-03	Off-site Wo	n	n
552517.22_4171491.6	552517.22	4171491.6	1.5	3.16E-03	1.47E-03	9.26E-02	6.20E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.71E-01	1.58E-01	4.44E-03	Off-site Wo	n	n
552537.22_4171491.6	552537.22	4171491.6	1.5	3.24E-03	1.50E-03	9.50E-02	6.36E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.62E-01	4.55E-03	Non Res	n	n
552557.22_4171491.6	552557.22	4171491.6	1.5	3.26E-03	1.51E-03	9.57E-02	6.41E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.83E-01	1.64E-01	4.59E-03	Non Res	n	n
552577.22_4171491.6	552577.22	4171491.6	1.5	3.30E-03	1.53E-03	9.68E-02	6.48E-03	1.86E-02	1.41E-03	2.36E-04	1.41E-03	3.88E-01	1.66E-01	4.64E-03	Non Res	n	n
552597.22_4171491.6	552597.22	4171491.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.90E-03	1.98E-02	1.50E-03	2.51E-04	1.50E-03	4.12E-01	1.76E-01	4.94E-03	Off-site Wo	n	n
552617.22_4171491.6	552617.22	4171491.6	1.5	4.27E-03	1.98E-03	1.25E-01	8.39E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	5.01E-01	2.14E-01	6.00E-03	Non Res	n	n
552637.22_4171491.6	552637.22	4171491.6	1.5	4.99E-03	2.32E-03	1.46E-01	9.79E-03	2.81E-02	2.14E-03	3.56E-04	2.14E-03	5.86E-01	2.50E-01	7.01E-03	Non Res	n	n
552657.22_4171491.6	552657.22	4171491.6	1.5	5.55E-03	2.58E-03	1.63E-01	1.09E-02	3.13E-02	2.38E-03	3.96E-04	2.38E-03	6.52E-01	2.79E-01	7.80E-03	Non Res	n	n
552677.22_4171491.6	552677.22	4171491.6	1.5	4.11E-03	1.91E-03	1.21E-01	8.07E-03	2.32E-02	1.76E-03	2.94E-04	1.76E-03	4.83E-01	2.06E-01	5.78E-03	Non Res	n	n
552697.22_4171491.6	552697.22	4171491.6	1.5	3.50E-03	1.63E-03	1.03E-01	6.88E-03	1.98E-02	1.50E-03	2.50E-04	1.50E-03	4.11E-01	1.76E-01	4.92E-03	Non Res	n	n
552717.22_4171491.6	552717.22	4171491.6	1.5	3.22E-03	1.49E-03	9.44E-02	6.32E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.78E-01	1.62E-01	4.52E-03	Non Res	n	n
552737.22_4171491.6	552737.22	4171491.6	1.5	3.05E-03	1.42E-03	8.95E-02	5.99E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.58E-01	1.53E-01	4.29E-03	Non Res	n	n
552757.22_4171491.6	552757.22	4171491.6	1.5	2.91E-03	1.35E-03	8.55E-02	5.73E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.42E-01	1.46E-01	4.10E-03	Non Res	n	n
552777.22_4171491.6	552777.22	4171491.6	1.5	2.85E-03	1.32E-03	8.35E-02	5.59E-03	1.61E-02	1.22E-03	2.03E-04	1.22E-03	3.34E-01	1.43E-01	4.00E-03	Non Res	n	n
552797.22_4171491.6	552797.22	4171491.6	1.5	2.76E-03	1.28E-03	8.10E-02	5.43E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	3.24E-01	1.39E-01	3.88E-03	Non Res	n	n
552817.22_4171491.6	552817.22	4171491.6	1.5	2.69E-03	1.25E-03	7.89E-02	5.28E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	3.16E-01	1.35E-01	3.78E-03	Non Res	n	n
552837.22_4171491.6	552837.22	4171491.6	1.5	2.70E-03	1.25E-03	7.93E-02	5.31E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	3.17E-01	1.36E-01	3.80E-03	Non Res	n	n
552857.22_4171491.6	552857.22	4171491.6	1.5	2.74E-03	1.27E-03	8.03E-02	5.38E-03	1.55E-02	1.17E-03	1.96E-04	1.17E-03	3.22E-01	1.37E-01	3.85E-03	Non Res	n	n
552877.22_4171491.6	552877.22	4171491.6	1.5	2.76E-03	1.28E-03	8.11E-02	5.43E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	3.25E-01	1.39E-01	3.89E-03	Non Res	n	n
552897.22_4171491.6	552897.22	4171491.6	1.5	2.77E-03	1.29E-03	8.14E-02	5.45E-03	1.57E-02	1.19E-03	1.98E-04	1.19E-03	3.26E-01	1.39E-01	3.90E-03	Non Res	n	n
552917.22_4171491.6	552917.22	4171491.6	1.5	2.81E-03	1.31E-03	8.25E-02	5.52E-03	1.59E-02	1.20E-03	2.01E-04	1.20E-03	3.30E-01	1.41E-01	3.95E-03	Non Res	n	n
552937.22_4171491.6	552937.22	4171491.6	1.5	2.81E-03	1.31E-03	8.26E-02	5.53E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	3.31E-01	1.41E-01	3.96E-03	Non Res	n	n
552957.22_4171491.6	552957.22	4171491.6	1.5	2.94E-03	1.37E-03	8.64E-02	5.78E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.46E-01	1.48E-01	4.14E-03	Non Res	n	n
552977.22_4171491.6	552977.22	4171491.6	1.5	3.15E-03	1.46E-03	9.23E-02	6.18E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.69E-01	1.58E-01	4.42E-03	Non Res	n	n
552997.22_4171491.6	552997.22	4171491.6	1.5	3.69E-03	1.71E-03	1.08E-01	7.26E-03	2.08E-02	1.58E-03	2.64E-04	1.58E-03	4.34E-01	1.85E-01	5.19E-03	Non Res	n	n
553017.22_4171491.6	553017.22	4171491.6	1.5	3.96E-03	1.84E-03	1.16E-01	7.78E-03	2.23E-02	1.70E-03	2.83E-04	1.70E-03	4.65E-01	1.99E-01	5.57E-03	Non Res	n	n
553037.22_4171491.6	553037.22	4171491.6	1.5	3.65E-03	1.70E-03	1.07E-01	7.18E-03	2.06E-02	1.57E-03	2.61E-04	1.57E-03	4.29E-01	1.83E-01	5.14E-03	Non Res	n	n
553057.22_4171491.6	553057.22	4171491.6	1.5	3.86E-03	1.79E-03	1.13E-01	7.58E-03	2.18E-02	1.65E-03	2.76E-04	1.65E-03	4.53E-01	1.94E-01	5.42E-03	Non Res	n	n
553077.22_4171491.6	553077.22	4171491.6	1.5	3.97E-03	1.84E-03	1.17E-01	7.80E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	4.67E-01	1.99E-01	5.59E-03	Non Res	n	n
553097.22_4171491.6	553097.22	4171491.6	1.5	3.58E-03	1.66E-03	1.05E-01	7.04E-03	2.02E-02	1.54E-03	2.56E-04	1.54E-03	4.21E-01	1.80E-01	5.04E-03	Non Res	n	n
553117.22_4171491.6	553117.22	4171491.6	1.5	3.18E-03	1.48E-03	9.34E-02	6.25E-03	1.80E-02	1.36E-03	2.27E-04	1.36E-03	3.74E-01	1.60E-01	4.48E-03	Non Res	n	n
553137.22_4171491.6	553137.22	4171491.6	1.5	2.92E-03	1.36E-03	8.56E-02	5.73E-03	1.65E-02	1.25E-03	2.08E-04	1.25E-03	3.43E-01	1.47E-01	4.10E-03	Non Res	n	n
553157.22_4171491.6	553157.22	4171491.6	1.5	2.72E-03	1.26E-03	7.97E-02	5.34E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	3.19E-01	1.36E-01	3.82E-03	Non Res	n	n
553177.22_4171491.6	553177.22	4171491.6	1.5	2.45E-03	1.14E-03	7.20E-02	4.82E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.88E-01	1.23E-01	3.45E-03	Non Res	n	n
553197.22_4171491.6	553197.22	4171491.6	1.5	2.33E-03	1.08E-03	6.82E-02	4.57E-03	1.31E-02	9.97E-04	1.66E-04	9.97E-04	2.73E-01	1.17E-01	3.27E-03	Non Res	n	n
553217.22_4171491.6	553217.22	4171491.6	1.5	2.09E-03	9.72E-04	6.14E-02	4.11E-03	1.18E-02	8.97E-04	1.50E-04	8.97E-04	2.46E-01	1.05E-01	2.94E-03	Non Res	n	n
553237.22_4171491.6	553237.22	4171491.6	1.5	1.95E-03	9.07E-04	5.73E-02	3.84E-03	1.10E-02	8.37E-04	1.39E-04	8.37E-04	2.29E-01	9.80E-02	2.75E-03	Non Res	n	n
553257.22_4171491.6	553257.22	4171491.6	1.5	1.79E-03	8.31E-04	5.25E-02	3.52E-03	1.01E-02	7.67E-04	1.28E-04	7.67E-04	2.10E-01	8.99E-02	2.52E-03	Non Res	n	n
553277.22_4171491.6	553277.22	4171491.6	1.5	1.63E-03	7.55E-04	4.77E-02	3.20E-03	9.18E-03	6.97E-04	1.16E-04	6.97E-04	1.91E-01	8.17E-02	2.29E-03	Non Res	n	n
553297.22_4171491.6	553297.22	4171491.6	1.5	1.51E-03	7.01E-04	4.43E-02	2.97E-03	8.52E-03	6.47E-04	1.08E-04	6.47E-04	1.77E-01	7.58E-02	2.12E-03	Non Res	n	n
553317.22_4171491.6	553317.22	4171491.6	1.5	1.43E-03	6.64E-04	4.20E-02	2.81E-03	8.07E-03	6.13E-04	1.02E-04	6.13E-04	1.68E-01	7.18E-02	2.01E-03	Non Res	n	n
553337.22_4171491.6	553337.22	4171491.6	1.5	1.37E-03	6.38E-04	4.03E-02	2.70E-03	7.76E-03	5.89E-04	9.82E-05	5.89E-04	1.61E-01	6.90E-02	1.93E-03	Non Res	n	n
553357.22_4171491.6	553357.22	4171491.6	1.5	1.33E-03	6.18E-04	3.90E-02	2.61E-03	7.51E-03	5.70E-04	9.50E-05	5.70E-04	1.56E-01	6.68E-02	1.87E-03	Non Res	n	n
553377.22_4171491.6	553377.22	4171491.6	1.5	1.32E-03	6.13E-04	3.87E-02	2.59E-03	7.45E-03	5.66E-04	9.43E-05	5.66E-04	1.55E-01	6.63

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553937.22_4171491.6	553937.22	4171491.6	1.5	7.89E-04	3.66E-04	2.31E-02	1.55E-03	4.45E-03	3.38E-04	5.63E-05	3.38E-04	9.27E-02	3.96E-02	1.11E-03	Non Res	n	n
553957.22_4171491.6	553957.22	4171491.6	1.5	7.81E-04	3.63E-04	2.29E-02	1.53E-03	4.41E-03	3.35E-04	5.58E-05	3.35E-04	9.18E-02	3.92E-02	1.10E-03	Non Res	n	n
553977.22_4171491.6	553977.22	4171491.6	1.5	7.76E-04	3.60E-04	2.28E-02	1.52E-03	4.38E-03	3.33E-04	5.55E-05	3.33E-04	9.12E-02	3.90E-02	1.09E-03	Non Res	n	n
553997.22_4171491.6	553997.22	4171491.6	1.5	7.71E-04	3.58E-04	2.26E-02	1.51E-03	4.35E-03	3.30E-04	5.51E-05	3.30E-04	9.06E-02	3.87E-02	1.08E-03	Non Res	n	n
554017.22_4171491.6	554017.22	4171491.6	1.5	7.65E-04	3.55E-04	2.24E-02	1.50E-03	4.32E-03	3.28E-04	5.46E-05	3.28E-04	8.98E-02	3.84E-02	1.08E-03	Non Res	n	n
554037.22_4171491.6	554037.22	4171491.6	1.5	7.62E-04	3.54E-04	2.24E-02	1.50E-03	4.30E-03	3.27E-04	5.44E-05	3.27E-04	8.95E-02	3.82E-02	1.07E-03	Non Res	n	n
552177.22_4171511.6	552177.22	4171511.6	1.5	2.43E-03	1.13E-03	7.14E-02	4.78E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	2.86E-01	1.22E-01	3.42E-03	Non Res	n	n
552197.22_4171511.6	552197.22	4171511.6	1.5	2.43E-03	1.13E-03	7.13E-02	4.77E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	2.85E-01	1.22E-01	3.42E-03	Non Res	n	n
552217.22_4171511.6	552217.22	4171511.6	1.5	2.42E-03	1.13E-03	7.11E-02	4.76E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.85E-01	1.22E-01	3.41E-03	Off-site Wo	n	n
552237.22_4171511.6	552237.22	4171511.6	1.5	2.41E-03	1.12E-03	7.06E-02	4.73E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.83E-01	1.21E-01	3.38E-03	Off-site Wo	n	n
552257.22_4171511.6	552257.22	4171511.6	1.5	2.40E-03	1.11E-03	7.04E-02	4.71E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	2.82E-01	1.20E-01	3.37E-03	Off-site Wo	n	n
552277.22_4171511.6	552277.22	4171511.6	1.5	2.40E-03	1.11E-03	7.05E-02	4.72E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.82E-01	1.21E-01	3.38E-03	Non Res	n	n
552297.22_4171511.6	552297.22	4171511.6	1.5	2.45E-03	1.14E-03	7.18E-02	4.81E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.87E-01	1.23E-01	3.44E-03	Non Res	n	n
552317.22_4171511.6	552317.22	4171511.6	1.5	2.50E-03	1.16E-03	7.33E-02	4.91E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.51E-03	Off-site Wo	n	n
552337.22_4171511.6	552337.22	4171511.6	1.5	2.55E-03	1.18E-03	7.48E-02	5.01E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	2.99E-01	1.28E-01	3.58E-03	Off-site Wo	n	n
552357.22_4171511.6	552357.22	4171511.6	1.5	2.58E-03	1.20E-03	7.58E-02	5.08E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.04E-01	1.30E-01	3.63E-03	Off-site Wo	n	n
552377.22_4171511.6	552377.22	4171511.6	1.5	2.63E-03	1.22E-03	7.73E-02	5.17E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	3.09E-01	1.32E-01	3.70E-03	Off-site Wo	n	n
552397.22_4171511.6	552397.22	4171511.6	1.5	2.70E-03	1.25E-03	7.91E-02	5.30E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	3.17E-01	1.35E-01	3.79E-03	Non Res	n	n
552417.22_4171511.6	552417.22	4171511.6	1.5	2.77E-03	1.28E-03	8.12E-02	5.43E-03	1.56E-02	1.19E-03	1.98E-04	1.19E-03	3.25E-01	1.39E-01	3.89E-03	Non Res	n	n
552437.22_4171511.6	552437.22	4171511.6	1.5	2.88E-03	1.34E-03	8.44E-02	5.65E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.38E-01	1.44E-01	4.04E-03	Non Res	n	n
552457.22_4171511.6	552457.22	4171511.6	1.5	2.97E-03	1.38E-03	8.70E-02	5.83E-03	1.67E-02	1.27E-03	2.12E-04	1.27E-03	3.48E-01	1.49E-01	4.17E-03	Off-site Wo	n	n
552477.22_4171511.6	552477.22	4171511.6	1.5	3.03E-03	1.41E-03	8.90E-02	5.96E-03	1.71E-02	1.30E-03	2.17E-04	1.30E-03	3.56E-01	1.52E-01	4.27E-03	Off-site Wo	n	n
552497.22_4171511.6	552497.22	4171511.6	1.5	3.09E-03	1.43E-03	9.05E-02	6.06E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.62E-01	1.55E-01	4.34E-03	Off-site Wo	n	n
552517.22_4171511.6	552517.22	4171511.6	1.5	3.12E-03	1.45E-03	9.15E-02	6.13E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01	4.39E-03	Off-site Wo	n	n
552537.22_4171511.6	552537.22	4171511.6	1.5	3.14E-03	1.46E-03	9.21E-02	6.17E-03	1.77E-02	1.35E-03	2.24E-04	1.35E-03	3.69E-01	1.58E-01	4.41E-03	Non Res	n	n
552557.22_4171511.6	552557.22	4171511.6	1.5	3.16E-03	1.46E-03	9.26E-02	6.20E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.71E-01	1.58E-01	4.44E-03	Non Res	n	n
552577.22_4171511.6	552577.22	4171511.6	1.5	3.27E-03	1.52E-03	9.60E-02	6.43E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	3.85E-01	1.64E-01	4.60E-03	Non Res	n	n
552597.22_4171511.6	552597.22	4171511.6	1.5	3.82E-03	1.77E-03	1.12E-01	7.51E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	4.49E-01	1.92E-01	5.37E-03	Non Res	n	n
552617.22_4171511.6	552617.22	4171511.6	1.5	4.82E-03	2.24E-03	1.41E-01	9.46E-03	2.72E-02	2.06E-03	3.44E-04	2.06E-03	5.66E-01	2.42E-01	6.77E-03	Non Res	n	n
552637.22_4171511.6	552637.22	4171511.6	1.5	5.68E-03	2.64E-03	1.67E-01	1.12E-02	3.20E-02	2.43E-03	4.06E-04	2.43E-03	6.67E-01	2.85E-01	7.98E-03	Non Res	n	n
552657.22_4171511.6	552657.22	4171511.6	1.5	4.64E-03	2.16E-03	1.36E-01	9.12E-03	2.62E-02	1.99E-03	3.32E-04	1.99E-03	5.45E-01	2.33E-01	6.53E-03	Non Res	n	n
552677.22_4171511.6	552677.22	4171511.6	1.5	3.78E-03	1.75E-03	1.11E-01	7.42E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	4.44E-01	1.90E-01	5.31E-03	Non Res	n	n
552697.22_4171511.6	552697.22	4171511.6	1.5	3.29E-03	1.53E-03	9.66E-02	6.47E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	3.87E-01	1.65E-01	4.63E-03	Non Res	n	n
552717.22_4171511.6	552717.22	4171511.6	1.5	3.06E-03	1.42E-03	8.99E-02	6.02E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.60E-01	1.54E-01	4.31E-03	Non Res	n	n
552737.22_4171511.6	552737.22	4171511.6	1.5	2.92E-03	1.36E-03	8.57E-02	5.74E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	3.43E-01	1.47E-01	4.10E-03	Non Res	n	n
552757.22_4171511.6	552757.22	4171511.6	1.5	2.84E-03	1.32E-03	8.33E-02	5.58E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	3.34E-01	1.43E-01	3.99E-03	Non Res	n	n
552777.22_4171511.6	552777.22	4171511.6	1.5	2.78E-03	1.29E-03	8.17E-02	5.47E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	3.27E-01	1.40E-01	3.91E-03	Non Res	n	n
552797.22_4171511.6	552797.22	4171511.6	1.5	2.68E-03	1.24E-03	7.86E-02	5.26E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	3.15E-01	1.34E-01	3.76E-03	Non Res	n	n
552817.22_4171511.6	552817.22	4171511.6	1.5	2.62E-03	1.22E-03	7.69E-02	5.15E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.08E-01	1.32E-01	3.68E-03	Non Res	n	n
552837.22_4171511.6	552837.22	4171511.6	1.5	2.61E-03	1.21E-03	7.65E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.67E-03	Non Res	n	n
552857.22_4171511.6	552857.22	4171511.6	1.5	2.65E-03	1.23E-03	7.77E-02	5.20E-03	1.49E-02	1.14E-03	1.89E-04	1.14E-03	3.11E-01	1.33E-01	3.72E-03	Non Res	n	n
552877.22_4171511.6	552877.22	4171511.6	1.5	2.68E-03	1.25E-03	7.87E-02	5.27E-03	1.51E-02	1.15E-03	1.92E-04	1.15E-03	3.15E-01	1.35E-01	3.77E-03	Non Res	n	n
552897.22_4171511.6	552897.22	4171511.6	1.5	2.71E-03	1.26E-03	7.94E-02	5.31E-03	1.53E-02	1.16E-03	1.93E-04	1.16E-03	3.18E-01	1.36E-01	3.80E-03	Non Res	n	n
552917.22_4171511.6	552917.22	4171511.6	1.5	2.72E-03	1.26E-03	7.99E-02	5.35E-03	1.54E-02	1.17E-03	1.94E-04	1.17E-03	3.20E-01	1.37E-01	3.83E-03	Non Res	n	n
552937.22_4171511.6	552937.22	4171511.6	1.5	2.78E-03	1.29E-03	8.16E-02	5.46E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	3.27E-01	1.40E-01	3.91E-03	Non Res	n	n
552957.22_4171511.6	552957.22	4171511.6	1.5	2.84E-03	1.32E-03	8.32E-02	5.57E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	3.33E-01	1.42E-01	3.99E-03	Non Res	n	n
552977.22_4171511.6	552977.22	4171511.6	1.5	3.01E-03	1.40E-03	8.82E-02	5.90E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.53E-01	1.51E-01	4.23E-03	Non Res	n	n
552997.22_4171511.6	552997.22	4171511.6	1.5	3.36E-03	1.56E-03	9.86E-02	6.60E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	3.95E-01	1.69E-01	4.73E-03	Non Res	n	n
553017.22_4171511.6	553017.22	4171511.6	1.5	3.62E-03	1.68E-03	1.06E-01	7.12E-03	2.04E-02	1.55E-03	2.59E-04	1.55E-03	4.26E-01	1.82E-01	5.09E-03	Non Res	n	n
553037.22_4171511.6	553037.22	4171511.6	1.5	4.00E-03	1.86E-03	1.17E-01	7.87E-03	2.26E-02	1.72E-03	2.86E-04	1.72E-03	4.70E-01	2.01E-01	5.63E-03	Non Res	n	n
553057.22_4171511.6	553057.22	4171511.6	1.5	4.14E-03	1.92E-03	1.21E-01	8.12E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.86E-01	2.08E-01	5.81E-03	Non Res	n	n
553077.22_4171511.6	553077.22	4171511.6	1.5	4.08E-03	1.90E-03	1.20E-01	8.02E-03	2.31E-02	1.75E-03	2.92E-04	1.75E-03	4.80E-01	2.05E-01	5.74E-03	Non Res	n	n
553097.22_4171511.6	553097.22	4171511.6	1.5	3.65E-03	1.70E-03	1.07E-01	7.18E-03	2.06E-02	1.57E-03	2.61E-04	1.57E-03	4.29E-01	1.83E-01	5.14E-03	Non Res	n	n
553117.22_4171511.6	553117.22	4171511.6	1.5	3.21E-03	1.49E-03	9.41E-02	6.30E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.77E-01	1.61E-01	4.51E-03	Non Res	n	n
553137.22_4171511.6	553137.22	4171511.6	1.5	2.94E-03	1.37E-03	8.63E-02	5.78E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.46E-01	1.48E-01	4.14E-03	Non Res	n	n
553157.22_4171511.6	553157.22	4171511.6	1.5	2.68E-03	1.24E-03	7.86E-02	5.26E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	3.15E-01	1.35E-01	3.77E-03	Non Res	n	n
553177.22_4171511.6	553177.22	4171511.6	1.5	2.52E-03	1.17E-03	7.39E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.26E-01	3.54E-03	Non Res	n	n
553197.22_4171511.6	553197.22	4171511.6	1.5	2.24E-03	1.04E-03	6.57E-02	4.40E-03	1.26E-02	9.59E-04	1.60E-04	9.59E-04	2.63E-01	1.12E-01	3.15E-03	Non Res	n	n
553217.22_4171511.6	553217.22	4171511.6	1.5	2.03E-03	9.41E-04	5.95E-02	3.98E-03	1.14E-02	8.69E-04	1.45E-04	8.69E-04	2.38E-01	1.02E-01	2.85E-03	Non Res	n	n
553237.22_4171511.6	553237.22	4171511.6	1.5	1.90E-03	8.82E-04	5.57E-02	3.73E-03	1.07E-02	8.14E-04	1.36E-04	8.14E-04	2.23E-01	9.53E-02	2.67E-03	Non Res	n	n
553257.22_4171511.6	553257.22	4171511.6	1.5	1.76E-03	8.18E-04	5.17E-02	3.46E-03	9.94E-03	7.55E-04	1.26E-04	7.55E-04	2.07E-01	8.84E-02	2.48E-03	Non Res	n	n
553277.22_4171511.6	553277.22	4171511.6	1.5	1.65E-03	7.66E-04	4.84E-02	3.24E-03	9.31E-03	7.07E-04	1.18E-04	7.07E-04	1.94E-01	8.28E-02	2.32E-03	Non Res	n	n
553297.22_4171511.6	553297.22	4171511.6	1.5	1.52E-03	7.07E-04	4.47E-02	2.99E-03	8.60E-03	6.53E-04	1.09E-04	6.53E-04	1.79E-01	7.65E-02	2.14E-03	Non Res	n	n
553317.22_4171511.6	553317.22	4171511.6	1.5	1.42E-03	6.60E-04	4.17E-02	2.79E-03	8.03E-03	6.10E-04	1.02E-04	6.10E-04	1.67E-01	7.14E-02	2.00E-03	Non Res	n	n
553337.22_4171511.6	553337.22	4171511.6	1.5	1.36E-03	6.33E-04	4.00E-02	2.68E-03	7.69E-03	5.84E-04	9.74E-05	5.84E-04	1.60E-01	6.84E-02	1.92E-03	Non Res	n	n
553357.22_4171511.6	553357.22	4171511.6	1.5	1.35E-03	6.25E-04	3.95E-02	2.65E-03	7.60E-03	5.77E-04	9.62E-05	5.77E-04	1.58E-01	6.76E-02	1.89E-03	Non Res	n	n
553377.22_4171511.6	553377.22	4171511.6	1.5	1.34E-03	6.24E-04	3.94E-02	2.64E-03	7.59E-03	5.76E-04	9.60E-05	5.76E-04	1.58E-01	6.75E-02	1.89E-03	Non Res	n	n
553397.22_4171511.6	553397.22	4171511.6	1.5	1.32E-03	6.15E-04	3.88E-02	2.60E-03	7.47E-03	5.67E-04	9.45E-05	5.67E-04	1.55E-01	6.64E-02	1.86E-03	Non Res	n	n
553417.22_4171511.6	553417.22	4171511.6	1.5	1.30E-03	6.02E-04	3.80E-02	2.55E-03	7.32E-03	5.56E-04	9.26E-05	5.56E-04	1.52E-01	6.51E-02	1.82E-03	Non Res	n	n
553437.22_4171511.6	553437.22	4171511.6	1.5	1.24E-03	5.76E-04	3.64E-02	2.44E-03	7.00E-03	5.31E-04	8.86E-05	5.31E-04	1.46E-01	6.22E-02	1.74E-03	Non Res	n	n
553457.22_4171511.6	553457.22	4171511.6	1.5	1.19E-03	5.53E-04	3.50E-02	2.34E-03	6.73E-03	5.11E-04	8.51E-05	5.11E-04	1.40E-01	5.98E-02	1.68E-03	Non Res	n	n
553477.22_4171511.6	553477.22	4171511.6	1.5	1.14E-03	5.28E-04	3.34E-02	2.23E-03	6.42E-03	4.87E-04	8.12E-05	4.87E-04	1.34E-01	5.71E-02	1.60E-03	Non Res	n	n
553497.22_4171511.6	553497.22	4171511.6	1.5	1.12E-03	5.18E-04	3.27E-02	2.19E-03	6.30E-03	4.78E-04	7.97E-05	4.78E-04	1.31E-01	5.60E-02	1.57E-03	Non Res	n	n
553517.22_4171511.6	553517.22	4171511.6	1.5	1.09E-03	5.08E-04	3.21E-02	2.15E-03	6.17E-03	4.69E-04	7.81E-05	4.69E-04	1.28E-01	5.49E-02	1.54E-03	Non Res	n	n
553537.22_4171511.6	553537.22	4171511.6	1.5	1.07E-03	4.96E-04	3.13E-02	2.10E-03	6.03E-03	4.58E-04	7.63E-05	4.58E-04	1.25E-01	5.36E-02	1.50E-03	Non Res	n	n
553557.22_4171511.6	553557.22	4171511.6	1.5	1.05E-03	4.86E-04	3.07E-02	2.06E-03	5.91E-03	4.49E-04	7.48E-05	4.49E-04	1.23E-01	5.26E-02	1.47E-03	Non Res	n	n
553577.22_4171511.6	553577.22	4171511.6	1.5	1.04E-03	4.81E-04	3.04E-02	2.03E-03	5.84E-03	4.44E-04	7.40E-05	4.44E-04	1.22E-01	5.20E-02	1.46E-03	Non Res	n	n
553597.22_4171511.6	553597.22	4171511.6	1.5	1.03E-03	4.77E-04	3.01E-02	2.02E-03	5.80E-03	4.40E-04	7.34E-05	4.40E-04	1.21E-01	5.16E-02	1.44E-03	Non Res	n	n
553617.22_4171511.6	553617.22	4171511.6	1.5	1.02E-03	4.72E-04	2.99E-02	2.00E-03	5.74E-03	4.36E-04	7.27E-05	4.36E-04	1.20E-01	5.11E-02	1.43E-03	Non Res	n	n
553637.22_4171511.6	553637.22	4171511.6	1.5	1.00E-03	4.66E-04	2.95E-02	1.97E-03	5.67E-03	4.31E-04	7.18E-05	4.31E-04	1.18E-01	5.04E-02	1.41E-03	Non Res	n	n
553657.22_4171511.6	553657.22	4171511.6	1.5	9.88E-04	4.59E-04	2.90E-02	1.94E-03	5.58E-03	4.24E-04	7.06E-05	4.24E-04	1.16E-01	4.96E-02	1.39E-03	Non Res	n	n
553677.22_4171511.6	553677.22	4171511.6	1.5	9.70E-04	4.50E-04	2.85E-02	1.90E-03	5.47E-03	4.16E-04	6.93E-05	4.16E-04	1.14E-01	4.87E-02	1.36E-03	Non Res	n	n
553697.22_4171511.6	553697.22	4171511.6	1.5	9.54E-04	4.43E-04	2.80E-02	1.87E-03	5.38E-03	4.09E-04	6.81E-05	4.09E-04	1.12E-01	4.79E-02	1.34E-03	Non Res	n	n
553717.22_4171511.6	553717.22	4171511.6	1.5	9.39E-04	4.36E-04	2.75E-02	1.84E-03	5.30E-03	4.02E-04	6.70E-05	4.02E-04	1.10E-01	4.71E-02	1.32E-03	Non Res	n	n
553737.22_4171511.6	553737.22	4171511.6	1.5	9.26E-04	4.30E-04	2.72E-02	1.82E-03	5.23E-03	3.97E-04	6.61E-05	3.97E-04	1.09E-01	4.65E-02	1.30E-03	Non Res	n	n
553757.22_4171511.6	553757.22	4171511.6	1.5	9.09E-04	4.22E-04	2.67E-02	1.78E-03	5.13E-03	3.89E-04	6.49E-05	3.89E-04	1.07E-01	4.56E-02	1.28E-03	Non Res	n	n
553777.22_4171511.6	553777.22	4171511.6	1.5	8.82E-04	4.10E-04	2.59E-02	1.73E-03	4.98E-03	3.78E-04	6.30E-05	3.78E-04	1.04E-01	4.43E-02	1.24E-03	Non Res	n	n
553797.22_4171511.6	553797.22	4171511.6	1.5	8.62E-04	4.00E-04	2.53E-02	1.69E-03	4.86E-03	3.69E-04	6.16E-05	3.69E-04	1.01E-01	4.33E-02	1.21E-03	Non Res	n	n
553817.22_4171511.6	553817.22	4171511.6	1.5	8.45E-04	3.92E-04	2.48E-02	1.66E-03	4.77E-03	3.62E-04	6.04E-05	3.62E-04	9.93E-02	4.24E-02	1.19E-03	Non Res	n	n
553837.22_4171511.6	553837.22	4171511.6	1.5	8.36E-04	3.88E-04	2.45E-02	1.64E-03	4.72E-03	3.58E-04	5.97E-05	3.58E-04	9.82E-02	4.20E-02	1.18E-03	Non Res	n	n
553857.22_4171511.6	553857.22	4171511.6	1.5	8.26E-04	3.83E-04	2.42E-02	1.62E-03	4.66E-03	3.54E-04	5.90E-05	3.54E-04	9.70E-02	4.15E-02	1.16E-03	Non Res	n	n
553877.22_4171511.6	553877.22	4171511.6	1.5	8.14E-04	3.78E-04	2.39E-02	1.60E-03	4.59E-03	3.49E-04	5.82E-05	3.49E-04	9.56E-02	4.09E-02	1.14E-03	Non Res	n	n
553897.22_4171511.6	553897.22	4171511.6	1.5	8.05E-04	3.74E-04	2.36E-02	1.58E-03	4.55E-03	3.45E-04	5.75E-05	3.45E-04	9.46E-02	4.04E-02	1.13E-03	Non Res	n	n
553917.22_4171511.6	553917.22	4171511.6	1.5	7.97E-04	3.70E-04	2.34E-02	1.56E-03	4.50E-03	3.41E-04	5.69E-05	3.41E-04	9.36E-02	4.00E-02	1.12E-03	Non Res	n	n
553937.22_4171511.6	553937.22	4171511.6	1.5	7.88E-04	3.66E-04	2.31E-02	1.55E-03	4.45E-03	3.38E-04	5.63E-05	3.38E-04	9.26E-02	3.96E-02	1.11E-03	Non Res	n	n
553957.22_4171511.6	553957.22	4171511.6	1.5	7.82E-04	3.63E-04	2.29E-02	1.54E-03	4.41E-03	3.35E-04	5.58E-05	3.35E-04	9.18E-02	3.92E-02	1.10E-03	Non Res	n	n
553977.22_4171511.6	553977.22	4171511.6	1.5	7.76E-04	3.60E-04	2.28E-02	1.52E-03	4.38E-03	3.33E-04	5.54E-05	3.33E-04	9.12E-02	3.90E-02	1.09E-03	Non Res	n	n
553997.22_4171511.6	553997.22	4171511.6	1.5	7.68E-04	3.56E-04	2.25E-02	1.51E-03	4.33E-03	3.29E-04	5.48E-05	3.29E-04	9.02E-02	3.85E-02	1.08E-03	Non Res	n	n
554017.22_4171511.6	554017.22	4171511.6	1.5	7.64E-04	3.55E-04	2.24E-02	1.50E-03	4.31E-03	3.27E-04	5.46E-05	3.27E-04	8.97E-02	3.83E-02	1.07E-03	Non Res	n	n
554037.22_4171511.6	554037.22	4171511.6	1.5	7.61E-04	3.53E-04	2.23E-02	1.49E-03	4.29E-03	3.26E-04	5.44E-05	3.26E-04	8.94E-02	3.82E-02	1.07E-03	Non Res	n	n
552177.22_4171531.6	552177.22	4171531.6	1.5	2.40E-03	1.11E-03	7.03E-02	4.71E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	2.82E-01	1.20E-01	3.37E-03	Non Res	n	n
552197.22_4171531.6	552197.22	4171531.6	1.5	2.39E-03	1.11E-03	7.02E-02	4.70E-03	1.35E-02	1.02E-03	1.71E-04	1.02E-03	2.81E-01	1.20E-01	3.36E-03	Non Res	n	n
552217.22_4171531.6	552217.22	4171531.6	1.5	2.40E-03	1.11E-03	7.03E-02	4.70E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	2.81E-01	1.20E-01	3.37E-03	Non Res	n	n
552237.22_4171531.6	552237.22	4171531.6	1.5	2.39E-03	1.11E-03	7.03E-02	4.70E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	2.81E-01	1.20E-01	3.37E-03	Non Res	n	n
552257.22_4171531.6	552257.22	4171531.6	1.5	2.38E-03	1.10E-03	6.97E-02	4.67E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	2.79E-01	1.19E-01	3.34E-03	Non Res	n	n
552277.22_4171531.6	552277.22	4171531.6	1.5	2.39E-03	1.11E-03	7.01E-02	4.69E-03	1.35E-02	1.02E-03	1.71E-04	1.02E-03	2.80E-01	1.20E-01	3.36E-03	Non Res	n	n
552297.22_4171531.6	552297.22	4171531.6	1.5	2.45E-03	1.14E-03	7.19E-02	4.81E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.88E-01	1.23E-01	3.44E-03	Non Res	n	n
552317.22_4171531.6	552317.22	4171531.6	1.5	2.50E-03	1.16E-03	7.34E-02	4.91E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.26E-01	3.52E-03	Non Res	n	n
552337.22_4171531.6	552337.22	4171531.6	1.5	2.57E-03	1.19E-03	7.53E-02	5.04E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.01E-01	1.29E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552897.22_4171531.6	552897.22	4171531.6	1.5	2.61E-03	1.21E-03	7.66E-02	5.13E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.07E-01	1.31E-01	3.67E-03	Non Res	n	n
552917.22_4171531.6	552917.22	4171531.6	1.5	2.64E-03	1.22E-03	7.74E-02	5.18E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	3.10E-01	1.32E-01	3.71E-03	Non Res	n	n
552937.22_4171531.6	552937.22	4171531.6	1.5	2.67E-03	1.24E-03	7.82E-02	5.24E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.13E-01	1.34E-01	3.75E-03	Non Res	n	n
552957.22_4171531.6	552957.22	4171531.6	1.5	2.75E-03	1.28E-03	8.06E-02	5.40E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	3.23E-01	1.38E-01	3.86E-03	Non Res	n	n
552977.22_4171531.6	552977.22	4171531.6	1.5	2.89E-03	1.34E-03	8.48E-02	5.68E-03	1.63E-02	1.24E-03	2.07E-04	1.24E-03	3.40E-01	1.45E-01	4.07E-03	Non Res	n	n
552997.22_4171531.6	552997.22	4171531.6	1.5	3.07E-03	1.42E-03	9.00E-02	6.03E-03	1.73E-02	1.32E-03	2.19E-04	1.32E-03	3.60E-01	1.54E-01	4.31E-03	Non Res	n	n
553017.22_4171531.6	553017.22	4171531.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.22E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.32E-01	1.85E-01	5.17E-03	Non Res	n	n
553037.22_4171531.6	553037.22	4171531.6	1.5	3.60E-03	1.67E-03	1.06E-01	7.07E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.23E-01	1.81E-01	5.06E-03	Non Res	n	n
553057.22_4171531.6	553057.22	4171531.6	1.5	3.96E-03	1.84E-03	1.16E-01	7.77E-03	2.23E-02	1.70E-03	2.83E-04	1.70E-03	4.65E-01	1.99E-01	5.56E-03	Non Res	n	n
553077.22_4171531.6	553077.22	4171531.6	1.5	4.20E-03	1.95E-03	1.23E-01	8.25E-03	2.37E-02	1.80E-03	3.00E-04	1.80E-03	4.93E-01	2.11E-01	5.90E-03	Non Res	n	n
553097.22_4171531.6	553097.22	4171531.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.30E-03	2.10E-02	1.59E-03	2.66E-04	1.59E-03	4.37E-01	1.87E-01	5.23E-03	Non Res	n	n
553117.22_4171531.6	553117.22	4171531.6	1.5	3.22E-03	1.49E-03	9.43E-02	6.32E-03	1.81E-02	1.38E-03	2.30E-04	1.38E-03	3.78E-01	1.61E-01	4.52E-03	Non Res	n	n
553137.22_4171531.6	553137.22	4171531.6	1.5	2.91E-03	1.35E-03	8.53E-02	5.71E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.42E-01	1.46E-01	4.09E-03	Non Res	n	n
553157.22_4171531.6	553157.22	4171531.6	1.5	2.73E-03	1.27E-03	8.00E-02	5.35E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.20E-01	1.37E-01	3.83E-03	Non Res	n	n
553177.22_4171531.6	553177.22	4171531.6	1.5	2.42E-03	1.12E-03	7.10E-02	4.75E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.84E-01	1.22E-01	3.40E-03	Non Res	n	n
553197.22_4171531.6	553197.22	4171531.6	1.5	2.19E-03	1.02E-03	6.42E-02	4.30E-03	1.23E-02	9.37E-04	1.56E-04	9.37E-04	2.57E-01	1.10E-01	3.07E-03	Non Res	n	n
553217.22_4171531.6	553217.22	4171531.6	1.5	1.96E-03	9.11E-04	5.76E-02	3.85E-03	1.11E-02	8.41E-04	1.40E-04	8.41E-04	2.31E-01	9.85E-02	2.76E-03	Non Res	n	n
553237.22_4171531.6	553237.22	4171531.6	1.5	1.84E-03	8.56E-04	5.41E-02	3.62E-03	1.04E-02	7.90E-04	1.32E-04	7.90E-04	2.17E-01	9.25E-02	2.59E-03	Non Res	n	n
553257.22_4171531.6	553257.22	4171531.6	1.5	1.73E-03	8.02E-04	5.07E-02	3.39E-03	9.74E-03	7.40E-04	1.23E-04	7.40E-04	2.03E-01	8.67E-02	2.43E-03	Non Res	n	n
553277.22_4171531.6	553277.22	4171531.6	1.5	1.64E-03	7.62E-04	4.82E-02	3.22E-03	9.26E-03	7.04E-04	1.17E-04	7.04E-04	1.93E-01	8.24E-02	2.31E-03	Non Res	n	n
553297.22_4171531.6	553297.22	4171531.6	1.5	1.54E-03	7.15E-04	4.52E-02	3.03E-03	8.70E-03	6.60E-04	1.10E-04	6.60E-04	1.81E-01	7.74E-02	2.17E-03	Non Res	n	n
553317.22_4171531.6	553317.22	4171531.6	1.5	1.42E-03	6.59E-04	4.16E-02	2.79E-03	8.01E-03	6.08E-04	1.01E-04	6.08E-04	1.67E-01	7.12E-02	1.99E-03	Non Res	n	n
553337.22_4171531.6	553337.22	4171531.6	1.5	1.37E-03	6.37E-04	4.03E-02	2.69E-03	7.74E-03	5.88E-04	9.80E-05	5.88E-04	1.61E-01	6.89E-02	1.93E-03	Non Res	n	n
553357.22_4171531.6	553357.22	4171531.6	1.5	1.36E-03	6.30E-04	3.98E-02	2.67E-03	7.66E-03	5.82E-04	9.69E-05	5.82E-04	1.59E-01	6.81E-02	1.91E-03	Non Res	n	n
553377.22_4171531.6	553377.22	4171531.6	1.5	1.35E-03	6.27E-04	3.96E-02	2.65E-03	7.62E-03	5.79E-04	9.64E-05	5.79E-04	1.59E-01	6.78E-02	1.90E-03	Non Res	n	n
553397.22_4171531.6	553397.22	4171531.6	1.5	1.32E-03	6.13E-04	3.87E-02	2.59E-03	7.45E-03	5.66E-04	9.43E-05	5.66E-04	1.55E-01	6.63E-02	1.86E-03	Non Res	n	n
553417.22_4171531.6	553417.22	4171531.6	1.5	1.29E-03	6.00E-04	3.79E-02	2.54E-03	7.30E-03	5.54E-04	9.23E-05	5.54E-04	1.52E-01	6.49E-02	1.82E-03	Non Res	n	n
553437.22_4171531.6	553437.22	4171531.6	1.5	1.26E-03	5.84E-04	3.69E-02	2.47E-03	7.10E-03	5.39E-04	8.98E-05	5.39E-04	1.48E-01	6.31E-02	1.77E-03	Non Res	n	n
553457.22_4171531.6	553457.22	4171531.6	1.5	1.22E-03	5.65E-04	3.57E-02	2.39E-03	6.87E-03	5.21E-04	8.69E-05	5.21E-04	1.43E-01	6.11E-02	1.71E-03	Non Res	n	n
553477.22_4171531.6	553477.22	4171531.6	1.5	1.17E-03	5.43E-04	3.43E-02	2.30E-03	6.61E-03	5.02E-04	8.36E-05	5.02E-04	1.37E-01	5.88E-02	1.65E-03	Non Res	n	n
553497.22_4171531.6	553497.22	4171531.6	1.5	1.11E-03	5.17E-04	3.27E-02	2.19E-03	6.28E-03	4.77E-04	7.95E-05	4.77E-04	1.31E-01	5.59E-02	1.56E-03	Non Res	n	n
553517.22_4171531.6	553517.22	4171531.6	1.5	1.08E-03	5.03E-04	3.18E-02	2.13E-03	6.12E-03	4.65E-04	7.74E-05	4.65E-04	1.27E-01	5.44E-02	1.52E-03	Non Res	n	n
553537.22_4171531.6	553537.22	4171531.6	1.5	1.06E-03	4.92E-04	3.11E-02	2.08E-03	5.98E-03	4.54E-04	7.57E-05	4.54E-04	1.25E-01	5.32E-02	1.49E-03	Non Res	n	n
553557.22_4171531.6	553557.22	4171531.6	1.5	1.04E-03	4.84E-04	3.06E-02	2.05E-03	5.88E-03	4.47E-04	7.45E-05	4.47E-04	1.22E-01	5.23E-02	1.47E-03	Non Res	n	n
553577.22_4171531.6	553577.22	4171531.6	1.5	1.03E-03	4.80E-04	3.03E-02	2.03E-03	5.84E-03	4.43E-04	7.39E-05	4.43E-04	1.21E-01	5.19E-02	1.45E-03	Non Res	n	n
553597.22_4171531.6	553597.22	4171531.6	1.5	1.03E-03	4.76E-04	3.01E-02	2.02E-03	5.79E-03	4.40E-04	7.33E-05	4.40E-04	1.21E-01	5.15E-02	1.44E-03	Non Res	n	n
553617.22_4171531.6	553617.22	4171531.6	1.5	1.01E-03	4.71E-04	2.98E-02	1.99E-03	5.73E-03	4.35E-04	7.25E-05	4.35E-04	1.19E-01	5.09E-02	1.43E-03	Non Res	n	n
553637.22_4171531.6	553637.22	4171531.6	1.5	1.00E-03	4.64E-04	2.93E-02	1.96E-03	5.65E-03	4.29E-04	7.15E-05	4.29E-04	1.17E-01	5.02E-02	1.41E-03	Non Res	n	n
553657.22_4171531.6	553657.22	4171531.6	1.5	9.84E-04	4.57E-04	2.89E-02	1.93E-03	5.55E-03	4.22E-04	7.03E-05	4.22E-04	1.16E-01	4.94E-02	1.38E-03	Non Res	n	n
553677.22_4171531.6	553677.22	4171531.6	1.5	9.65E-04	4.48E-04	2.83E-02	1.89E-03	5.44E-03	4.13E-04	6.89E-05	4.13E-04	1.13E-01	4.84E-02	1.36E-03	Non Res	n	n
553697.22_4171531.6	553697.22	4171531.6	1.5	9.50E-04	4.41E-04	2.79E-02	1.87E-03	5.36E-03	4.07E-04	6.79E-05	4.07E-04	1.12E-01	4.77E-02	1.34E-03	Non Res	n	n
553717.22_4171531.6	553717.22	4171531.6	1.5	9.36E-04	4.34E-04	2.75E-02	1.84E-03	5.28E-03	4.01E-04	6.68E-05	4.01E-04	1.10E-01	4.70E-02	1.32E-03	Non Res	n	n
553737.22_4171531.6	553737.22	4171531.6	1.5	9.22E-04	4.28E-04	2.70E-02	1.81E-03	5.20E-03	3.95E-04	6.58E-05	3.95E-04	1.08E-01	4.63E-02	1.30E-03	Non Res	n	n
553757.22_4171531.6	553757.22	4171531.6	1.5	9.03E-04	4.19E-04	2.65E-02	1.77E-03	5.09E-03	3.87E-04	6.45E-05	3.87E-04	1.06E-01	4.53E-02	1.27E-03	Non Res	n	n
553777.22_4171531.6	553777.22	4171531.6	1.5	8.81E-04	4.09E-04	2.59E-02	1.73E-03	4.97E-03	3.78E-04	6.30E-05	3.78E-04	1.04E-01	4.42E-02	1.24E-03	Non Res	n	n
553797.22_4171531.6	553797.22	4171531.6	1.5	8.61E-04	4.00E-04	2.53E-02	1.69E-03	4.86E-03	3.69E-04	6.15E-05	3.69E-04	1.01E-01	4.32E-02	1.21E-03	Non Res	n	n
553817.22_4171531.6	553817.22	4171531.6	1.5	8.45E-04	3.92E-04	2.48E-02	1.66E-03	4.77E-03	3.62E-04	6.04E-05	3.62E-04	9.93E-02	4.24E-02	1.19E-03	Non Res	n	n
553837.22_4171531.6	553837.22	4171531.6	1.5	8.31E-04	3.86E-04	2.44E-02	1.63E-03	4.69E-03	3.56E-04	5.94E-05	3.56E-04	9.77E-02	4.17E-02	1.17E-03	Non Res	n	n
553857.22_4171531.6	553857.22	4171531.6	1.5	8.21E-04	3.81E-04	2.41E-02	1.61E-03	4.63E-03	3.52E-04	5.87E-05	3.52E-04	9.65E-02	4.12E-02	1.15E-03	Non Res	n	n
553877.22_4171531.6	553877.22	4171531.6	1.5	8.11E-04	3.77E-04	2.38E-02	1.59E-03	4.58E-03	3.48E-04	5.79E-05	3.48E-04	9.53E-02	4.07E-02	1.14E-03	Non Res	n	n
553897.22_4171531.6	553897.22	4171531.6	1.5	8.04E-04	3.73E-04	2.36E-02	1.58E-03	4.54E-03	3.45E-04	5.74E-05	3.45E-04	9.44E-02	4.04E-02	1.13E-03	Non Res	n	n
553917.22_4171531.6	553917.22	4171531.6	1.5	7.96E-04	3.70E-04	2.34E-02	1.56E-03	4.49E-03	3.41E-04	5.69E-05	3.41E-04	9.35E-02	4.00E-02	1.12E-03	Non Res	n	n
553937.22_4171531.6	553937.22	4171531.6	1.5	7.88E-04	3.66E-04	2.31E-02	1.55E-03	4.45E-03	3.38E-04	5.63E-05	3.38E-04	9.26E-02	3.96E-02	1.11E-03	Non Res	n	n
553957.22_4171531.6	553957.22	4171531.6	1.5	7.83E-04	3.63E-04	2.30E-02	1.54E-03	4.42E-03	3.35E-04	5.59E-05	3.35E-04	9.19E-02	3.93E-02	1.10E-03	Non Res	n	n
553977.22_4171531.6	553977.22	4171531.6	1.5	7.77E-04	3.61E-04	2.28E-02	1.53E-03	4.38E-03	3.33E-04	5.55E-05	3.33E-04	9.12E-02	3.90E-02	1.09E-03	Non Res	n	n
553997.22_4171531.6	553997.22	4171531.6	1.5	7.65E-04	3.55E-04	2.25E-02	1.50E-03	4.32E-03	3.28E-04	5.47E-05	3.28E-04	8.99E-02	3.84E-02	1.08E-03	Non Res	n	n
554017.22_4171531.6	554017.22	4171531.6	1.5	7.64E-04	3.55E-04	2.24E-02	1.50E-03	4.31E-03	3.27E-04	5.46E-05	3.27E-04	8.97E-02	3.83E-02	1.07E-03	Non Res	n	n
554037.22_4171531.6	554037.22	4171531.6	1.5	7.60E-04	3.53E-04	2.23E-02	1.49E-03	4.29E-03	3.26E-04	5.43E-05	3.26E-04	8.92E-02	3.81E-02	1.07E-03	Non Res	n	n
552157.22_4171551.6	552157.22	4171551.6	1.5	2.25E-03	1.04E-03	6.59E-02	4.42E-03	1.27E-02	9.63E-04	1.61E-04	9.63E-04	2.64E-01	1.13E-01	3.16E-03	Non Res	n	n
552177.22_4171551.6	552177.22	4171551.6	1.5	2.29E-03	1.06E-03	6.71E-02	4.49E-03	1.29E-02	9.80E-04	1.63E-04	9.80E-04	2.69E-01	1.15E-01	3.22E-03	Non Res	n	n
552197.22_4171551.6	552197.22	4171551.6	1.5	2.39E-03	1.11E-03	7.02E-02	4.70E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	2.81E-01	1.20E-01	3.37E-03	Non Res	n	n
552217.22_4171551.6	552217.22	4171551.6	1.5	2.41E-03	1.12E-03	7.07E-02	4.74E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.83E-01	1.21E-01	3.39E-03	Non Res	n	n
552237.22_4171551.6	552237.22	4171551.6	1.5	2.42E-03	1.12E-03	7.09E-02	4.75E-03	1.36E-02	1.04E-03	1.73E-04	1.04E-03	2.84E-01	1.21E-01	3.40E-03	Non Res	n	n
552257.22_4171551.6	552257.22	4171551.6	1.5	2.39E-03	1.11E-03	7.00E-02	4.69E-03	1.35E-02	1.02E-03	1.70E-04	1.02E-03	2.80E-01	1.20E-01	3.35E-03	Non Res	n	n
552277.22_4171551.6	552277.22	4171551.6	1.5	2.41E-03	1.12E-03	7.07E-02	4.73E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.83E-01	1.21E-01	3.39E-03	Non Res	n	n
552297.22_4171551.6	552297.22	4171551.6	1.5	2.47E-03	1.15E-03	7.24E-02	4.85E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.90E-01	1.24E-01	3.47E-03	Non Res	n	n
552317.22_4171551.6	552317.22	4171551.6	1.5	2.54E-03	1.18E-03	7.46E-02	4.99E-03	1.43E-02	1.09E-03	1.82E-04	1.09E-03	2.99E-01	1.28E-01	3.57E-03	Non Res	n	n
552337.22_4171551.6	552337.22	4171551.6	1.5	2.59E-03	1.20E-03	7.59E-02	5.08E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.04E-01	1.30E-01	3.63E-03	Non Res	n	n
552357.22_4171551.6	552357.22	4171551.6	1.5	2.67E-03	1.24E-03	7.83E-02	5.25E-03	1.51E-02	1.14E-03	1.91E-04	1.14E-03	3.14E-01	1.34E-01	3.75E-03	Non Res	n	n
552377.22_4171551.6	552377.22	4171551.6	1.5	2.75E-03	1.28E-03	8.08E-02	5.41E-03	1.55E-02	1.18E-03	1.97E-04	1.18E-03	3.24E-01	1.38E-01	3.87E-03	Non Res	n	n
552397.22_4171551.6	552397.22	4171551.6	1.5	2.84E-03	1.32E-03	8.33E-02	5.58E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	3.34E-01	1.43E-01	3.99E-03	Non Res	n	n
552417.22_4171551.6	552417.22	4171551.6	1.5	2.89E-03	1.34E-03	8.48E-02	5.68E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	3.39E-01	1.45E-01	4.06E-03	Non Res	n	n
552437.22_4171551.6	552437.22	4171551.6	1.5	2.92E-03	1.36E-03	8.60E-02	5.76E-03	1.65E-02	1.26E-03	2.09E-04	1.26E-03	3.44E-01	1.47E-01	4.12E-03	Non Res	n	n
552457.22_4171551.6	552457.22	4171551.6	1.5	2.94E-03	1.36E-03	8.62E-02	5.77E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.45E-01	1.47E-01	4.13E-03	Non Res	n	n
552477.22_4171551.6	552477.22	4171551.6	1.5	2.95E-03	1.37E-03	8.65E-02	5.79E-03	1.66E-02	1.26E-03	2.11E-04	1.26E-03	3.46E-01	1.48E-01	4.15E-03	Non Res	n	n
552497.22_4171551.6	552497.22	4171551.6	1.5	2.95E-03	1.37E-03	8.67E-02	5.80E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	3.47E-01	1.48E-01	4.15E-03	Non Res	n	n
552517.22_4171551.6	552517.22	4171551.6	1.5	2.95E-03	1.37E-03	8.66E-02	5.80E-03	1.67E-02	1.26E-03	2.11E-04	1.26E-03	3.47E-01	1.48E-01	4.15E-03	Non Res	n	n
552537.22_4171551.6	552537.22	4171551.6	1.5	3.04E-03	1.41E-03	8.93E-02	5.98E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	3.58E-01	1.53E-01	4.28E-03	Non Res	n	n
552557.22_4171551.6	552557.22	4171551.6	1.5	3.26E-03	1.51E-03	9.55E-02	6.39E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.82E-01	1.63E-01	4.58E-03	Non Res	n	n
552577.22_4171551.6	552577.22	4171551.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.31E-03	2.10E-02	1.59E-03	2.66E-04	1.59E-03	4.37E-01	1.87E-01	5.23E-03	Non Res	n	n
552597.22_4171551.6	552597.22	4171551.6	1.5	4.56E-03	2.12E-03	1.34E-01	8.96E-03	2.57E-02	1.95E-03	3.26E-04	1.95E-03	5.36E-01	2.29E-01	6.41E-03	Non Res	n	n
552617.22_4171551.6	552617.22	4171551.6	1.5	5.18E-03	2.41E-03	1.52E-01	1.02E-02	2.92E-02	2.22E-03	3.70E-04	2.22E-03	6.09E-01	2.60E-01	7.28E-03	Non Res	n	n
552637.22_4171551.6	552637.22	4171551.6	1.5	4.92E-03	2.28E-03	1.44E-01	9.66E-03	2.77E-02	2.11E-03	3.51E-04	2.11E-03	5.77E-01	2.47E-01	6.91E-03	Non Res	n	n
552657.22_4171551.6	552657.22	4171551.6	1.5	3.80E-03	1.76E-03	1.11E-01	7.46E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	4.46E-01	1.91E-01	5.34E-03	Non Res	n	n
552677.22_4171551.6	552677.22	4171551.6	1.5	3.25E-03	1.51E-03	9.55E-02	6.39E-03	1.84E-02	1.39E-03	2.32E-04	1.39E-03	3.82E-01	1.63E-01	4.57E-03	Non Res	n	n
552697.22_4171551.6	552697.22	4171551.6	1.5	3.04E-03	1.41E-03	8.91E-02	5.97E-03	1.71E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.53E-01	4.27E-03	Non Res	n	n
552717.22_4171551.6	552717.22	4171551.6	1.5	2.90E-03	1.35E-03	8.52E-02	5.70E-03	1.64E-02	1.24E-03	2.07E-04	1.24E-03	3.41E-01	1.46E-01	4.08E-03	Non Res	n	n
552737.22_4171551.6	552737.22	4171551.6	1.5	2.82E-03	1.31E-03	8.26E-02	5.53E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	3.31E-01	1.41E-01	3.96E-03	Non Res	n	n
552757.22_4171551.6	552757.22	4171551.6	1.5	2.74E-03	1.27E-03	8.05E-02	5.39E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	3.22E-01	1.38E-01	3.86E-03	Non Res	n	n
552777.22_4171551.6	552777.22	4171551.6	1.5	2.67E-03	1.24E-03	7.82E-02	5.24E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.13E-01	1.34E-01	3.75E-03	Non Res	n	n
552797.22_4171551.6	552797.22	4171551.6	1.5	2.61E-03	1.21E-03	7.65E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.66E-03	Non Res	n	n
552817.22_4171551.6	552817.22	4171551.6	1.5	2.54E-03	1.18E-03	7.46E-02	4.99E-03	1.43E-02	1.09E-03	1.82E-04	1.09E-03	2.99E-01	1.28E-01	3.57E-03	Non Res	n	n
552837.22_4171551.6	552837.22	4171551.6	1.5	2.49E-03	1.16E-03	7.32E-02	4.90E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.51E-03	Non Res	n	n
552857.22_4171551.6	552857.22	4171551.6	1.5	2.51E-03	1.17E-03	7.36E-02	4.93E-03	1.42E-02	1.08E-03	1.79E-04	1.08E-03	2.95E-01	1.26E-01	3.53E-03	Non Res	n	n
552877.22_4171551.6	552877.22	4171551.6	1.5	2.52E-03	1.17E-03	7.39E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.26E-01	3.54E-03	Non Res	n	n
552897.22_4171551.6	552897.22	4171551.6	1.5	2.52E-03	1.17E-03	7.39E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.27E-01	3.54E-03	Non Res	n	n
552917.22_4171551.6	552917.22	4171551.6	1.5	2.58E-03	1.20E-03	7.56E-02	5.06E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.03E-01	1.29E-01	3.62E-03	Non Res	n	n
552937.22_4171551.6	552937.22	4171551.6	1.5	2.58E-03	1.20E-03	7.57E-02	5.07E-03	1.46E-02	1.11E-03	1.84E-04	1.11E-03	3.03E-01	1.29E-01	3.63E-03	Non Res	n	n
552957.22_4171551.6	552957.22	4171551.6	1.5	2.67E-03	1.24E-03	7.84E-02	5.25E-03	1.51E-02	1.14E-03	1.91E-04	1.14E-03	3.14E-01	1.34E-01	3.75E-03	Non Res	n	n
552977.22_4171551.6	552977.22	4171551.6	1.5	2.80E-03	1.30E-03	8.22E-02	5.50E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	3.29E-01	1.41E-01	3.94E-03	Non Res	n	n
552997.22_4171551.6	552997.22	4171551.6	1.5	2.95E-03	1.37E-03	8.66E-02	5.80E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	3.47E-01	1.48E-01	4.15E-03	Non Res	n	n
553017.22_4171551.6	553017.22	4171551.6	1.5	3.33E-03	1.55E-03	9.77E-02	6.54E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.91E-01	1.67E-01	4.68E-03	Non Res	n	n
553037.22_4171551.6	553037.22	4171551.6	1.5	3.46E-03	1.61E-03	1.02E-01	6.80E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.06E-01	1.74E-01	4.87E-03	Non Res	n	n
553057.22_4171551.6	553057.22	4171551.6	1.5	3.77E-03	1.75E-03	1.11E-01	7.40E-03	2.13E-02	1.61E-03	2.69E-04	1.61E-03	4.43E-01	1.89E-01	5.30E-03	Non Res	n	n
553077.22_4171551.6	553077.22	4171551.6	1.5	4.16E-03	1.93E-03	1.22E-01	8.17E-03	2.35E-02	1.78E-03	2.97E-04	1.78E-03	4.89E-01	2.09E-01	5.85E-03	Non Res	n	n
553097.22_4171551.6	553097.22	4171551.6	1.5	3.67E-03	1.70E-03	1.08E-01	7.21E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.16E-03	Non Res	n	n
553117.22_4171551.6	553117.22	4171551.6	1.5	3.18E-03	1.48E-03	9.33E-02	6.24E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.73E-01	1.60E-01	4.47E-03	Non Res	n	n
553137.22_4171551.6	553137.22	4171551.6	1.5	2.87E-03	1.33E-03	8.41E-02	5.63E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.37E-01	1.44E-01	4.03E-03	Non Res	n	n
553157.22_4171551.6	553157.22	4171551.6	1.5	2.59E-03	1.20E-03	7.59E-02	5.08E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.04E-01	1.30E-01	3.64E-03	Non Res	n	n
553177.22_4171

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553717.22_4171551.6	553717.22	4171551.6	1.5	9.33E-04	4.33E-04	2.74E-02	1.83E-03	5.27E-03	4.00E-04	6.67E-05	4.00E-04	1.10E-01	4.68E-02	1.31E-03	Non Res	n	n
553737.22_4171551.6	553737.22	4171551.6	1.5	9.19E-04	4.27E-04	2.70E-02	1.80E-03	5.18E-03	3.94E-04	6.56E-05	3.94E-04	1.08E-01	4.61E-02	1.29E-03	Non Res	n	n
553757.22_4171551.6	553757.22	4171551.6	1.5	8.97E-04	4.17E-04	2.63E-02	1.76E-03	5.06E-03	3.84E-04	6.41E-05	3.84E-04	1.05E-01	4.50E-02	1.26E-03	Non Res	n	n
553777.22_4171551.6	553777.22	4171551.6	1.5	8.77E-04	4.07E-04	2.57E-02	1.72E-03	4.95E-03	3.76E-04	6.27E-05	3.76E-04	1.03E-01	4.40E-02	1.23E-03	Non Res	n	n
553797.22_4171551.6	553797.22	4171551.6	1.5	8.59E-04	3.99E-04	2.52E-02	1.69E-03	4.85E-03	3.68E-04	6.13E-05	3.68E-04	1.01E-01	4.31E-02	1.21E-03	Non Res	n	n
553817.22_4171551.6	553817.22	4171551.6	1.5	8.45E-04	3.92E-04	2.48E-02	1.66E-03	4.77E-03	3.62E-04	6.04E-05	3.62E-04	9.93E-02	4.24E-02	1.19E-03	Non Res	n	n
553837.22_4171551.6	553837.22	4171551.6	1.5	8.31E-04	3.86E-04	2.44E-02	1.63E-03	4.69E-03	3.56E-04	5.93E-05	3.56E-04	9.76E-02	4.17E-02	1.17E-03	Non Res	n	n
553857.22_4171551.6	553857.22	4171551.6	1.5	8.17E-04	3.79E-04	2.40E-02	1.60E-03	4.61E-03	3.50E-04	5.83E-05	3.50E-04	9.60E-02	4.10E-02	1.15E-03	Non Res	n	n
553877.22_4171551.6	553877.22	4171551.6	1.5	8.09E-04	3.76E-04	2.37E-02	1.59E-03	4.57E-03	3.47E-04	5.78E-05	3.47E-04	9.50E-02	4.06E-02	1.14E-03	Non Res	n	n
553897.22_4171551.6	553897.22	4171551.6	1.5	8.02E-04	3.72E-04	2.35E-02	1.58E-03	4.53E-03	3.44E-04	5.73E-05	3.44E-04	9.42E-02	4.03E-02	1.13E-03	Non Res	n	n
553917.22_4171551.6	553917.22	4171551.6	1.5	7.95E-04	3.69E-04	2.33E-02	1.56E-03	4.49E-03	3.41E-04	5.68E-05	3.41E-04	9.34E-02	3.99E-02	1.12E-03	Non Res	n	n
553937.22_4171551.6	553937.22	4171551.6	1.5	7.88E-04	3.66E-04	2.31E-02	1.55E-03	4.45E-03	3.38E-04	5.63E-05	3.38E-04	9.25E-02	3.95E-02	1.11E-03	Non Res	n	n
553957.22_4171551.6	553957.22	4171551.6	1.5	7.83E-04	3.63E-04	2.30E-02	1.54E-03	4.42E-03	3.35E-04	5.59E-05	3.35E-04	9.19E-02	3.93E-02	1.10E-03	Non Res	n	n
553977.22_4171551.6	553977.22	4171551.6	1.5	7.77E-04	3.61E-04	2.28E-02	1.53E-03	4.39E-03	3.33E-04	5.55E-05	3.33E-04	9.13E-02	3.90E-02	1.09E-03	Non Res	n	n
553997.22_4171551.6	553997.22	4171551.6	1.5	7.69E-04	3.57E-04	2.26E-02	1.51E-03	4.34E-03	3.29E-04	5.49E-05	3.29E-04	9.03E-02	3.86E-02	1.08E-03	Non Res	n	n
554017.22_4171551.6	554017.22	4171551.6	1.5	7.64E-04	3.55E-04	2.24E-02	1.50E-03	4.31E-03	3.28E-04	5.46E-05	3.28E-04	8.98E-02	3.84E-02	1.07E-03	Non Res	n	n
552157.22_4171571.6	552157.22	4171571.6	1.5	1.83E-03	8.49E-04	5.36E-02	3.59E-03	1.03E-02	7.83E-04	1.31E-04	7.83E-04	2.15E-01	9.17E-02	2.57E-03	Non Res	n	n
552177.22_4171571.6	552177.22	4171571.6	1.5	1.82E-03	8.45E-04	5.34E-02	3.57E-03	1.03E-02	7.80E-04	1.30E-04	7.80E-04	2.14E-01	9.13E-02	2.56E-03	Non Res	n	n
552197.22_4171571.6	552197.22	4171571.6	1.5	1.87E-03	8.68E-04	5.49E-02	3.67E-03	1.06E-02	8.01E-04	1.34E-04	8.01E-04	2.20E-01	9.39E-02	2.63E-03	Non Res	n	n
552217.22_4171571.6	552217.22	4171571.6	1.5	1.93E-03	8.96E-04	5.66E-02	3.79E-03	1.09E-02	8.27E-04	1.38E-04	8.27E-04	2.27E-01	9.69E-02	2.71E-03	Non Res	n	n
552237.22_4171571.6	552237.22	4171571.6	1.5	2.10E-03	9.77E-04	6.17E-02	4.13E-03	1.19E-02	9.02E-04	1.50E-04	9.02E-04	2.47E-01	1.06E-01	2.96E-03	Non Res	n	n
552257.22_4171571.6	552257.22	4171571.6	1.5	2.25E-03	1.05E-03	6.61E-02	4.43E-03	1.27E-02	9.66E-04	1.61E-04	9.66E-04	2.65E-01	1.13E-01	3.17E-03	Non Res	n	n
552277.22_4171571.6	552277.22	4171571.6	1.5	2.40E-03	1.11E-03	7.04E-02	4.72E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	2.82E-01	1.20E-01	3.37E-03	Non Res	n	n
552297.22_4171571.6	552297.22	4171571.6	1.5	2.57E-03	1.19E-03	7.55E-02	5.05E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.02E-01	1.29E-01	3.62E-03	Non Res	n	n
552317.22_4171571.6	552317.22	4171571.6	1.5	2.66E-03	1.24E-03	7.81E-02	5.23E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.13E-01	1.34E-01	3.74E-03	Non Res	n	n
552337.22_4171571.6	552337.22	4171571.6	1.5	2.66E-03	1.24E-03	7.81E-02	5.23E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.13E-01	1.34E-01	3.74E-03	Non Res	n	n
552357.22_4171571.6	552357.22	4171571.6	1.5	2.72E-03	1.26E-03	7.98E-02	5.35E-03	1.54E-02	1.17E-03	1.94E-04	1.17E-03	3.20E-01	1.37E-01	3.83E-03	Non Res	n	n
552377.22_4171571.6	552377.22	4171571.6	1.5	2.80E-03	1.30E-03	8.21E-02	5.50E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	3.29E-01	1.41E-01	3.94E-03	Non Res	n	n
552397.22_4171571.6	552397.22	4171571.6	1.5	2.86E-03	1.33E-03	8.39E-02	5.62E-03	1.61E-02	1.23E-03	2.04E-04	1.23E-03	3.36E-01	1.44E-01	4.02E-03	Off-site Wo	n	n
552417.22_4171571.6	552417.22	4171571.6	1.5	2.87E-03	1.33E-03	8.43E-02	5.65E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.38E-01	1.44E-01	4.04E-03	Off-site Wo	n	n
552437.22_4171571.6	552437.22	4171571.6	1.5	2.87E-03	1.33E-03	8.43E-02	5.64E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.38E-01	1.44E-01	4.04E-03	Off-site Wo	n	n
552457.22_4171571.6	552457.22	4171571.6	1.5	2.86E-03	1.33E-03	8.39E-02	5.62E-03	1.61E-02	1.23E-03	2.04E-04	1.23E-03	3.36E-01	1.44E-01	4.02E-03	Off-site Wo	n	n
552477.22_4171571.6	552477.22	4171571.6	1.5	2.88E-03	1.34E-03	8.44E-02	5.65E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.38E-01	1.44E-01	4.04E-03	Off-site Wo	n	n
552497.22_4171571.6	552497.22	4171571.6	1.5	2.90E-03	1.34E-03	8.49E-02	5.69E-03	1.63E-02	1.24E-03	2.07E-04	1.24E-03	3.40E-01	1.45E-01	4.07E-03	Off-site Wo	n	n
552517.22_4171571.6	552517.22	4171571.6	1.5	2.98E-03	1.38E-03	8.74E-02	5.85E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.50E-01	1.50E-01	4.19E-03	Non Res	n	n
552537.22_4171571.6	552537.22	4171571.6	1.5	3.18E-03	1.48E-03	9.32E-02	6.24E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.73E-01	1.60E-01	4.47E-03	Non Res	n	n
552557.22_4171571.6	552557.22	4171571.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.86E-03	1.97E-02	1.50E-03	2.49E-04	1.50E-03	4.10E-01	1.75E-01	4.91E-03	Non Res	n	n
552577.22_4171571.6	552577.22	4171571.6	1.5	4.10E-03	1.90E-03	1.20E-01	8.05E-03	2.31E-02	1.76E-03	2.93E-04	1.76E-03	4.81E-01	2.06E-01	5.76E-03	Non Res	n	n
552597.22_4171571.6	552597.22	4171571.6	1.5	4.81E-03	2.23E-03	1.41E-01	9.44E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	5.64E-01	2.41E-01	6.76E-03	Non Res	n	n
552617.22_4171571.6	552617.22	4171571.6	1.5	5.51E-03	2.56E-03	1.62E-01	1.08E-02	3.11E-02	2.36E-03	3.93E-04	2.36E-03	6.47E-01	2.76E-01	7.74E-03	Non Res	n	n
552637.22_4171571.6	552637.22	4171571.6	1.5	4.29E-03	1.99E-03	1.26E-01	8.42E-03	2.42E-02	1.84E-03	3.06E-04	1.84E-03	5.04E-01	2.15E-01	6.03E-03	Non Res	n	n
552657.22_4171571.6	552657.22	4171571.6	1.5	3.47E-03	1.61E-03	1.02E-01	6.82E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.08E-01	1.74E-01	4.88E-03	Non Res	n	n
552677.22_4171571.6	552677.22	4171571.6	1.5	3.12E-03	1.45E-03	9.16E-02	6.13E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01	4.39E-03	Non Res	n	n
552697.22_4171571.6	552697.22	4171571.6	1.5	2.94E-03	1.36E-03	8.62E-02	5.77E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.45E-01	1.47E-01	4.13E-03	Non Res	n	n
552717.22_4171571.6	552717.22	4171571.6	1.5	2.85E-03	1.32E-03	8.35E-02	5.59E-03	1.61E-02	1.22E-03	2.03E-04	1.22E-03	3.34E-01	1.43E-01	4.00E-03	Non Res	n	n
552737.22_4171571.6	552737.22	4171571.6	1.5	2.79E-03	1.29E-03	8.17E-02	5.47E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	3.27E-01	1.40E-01	3.92E-03	Non Res	n	n
552757.22_4171571.6	552757.22	4171571.6	1.5	2.71E-03	1.26E-03	7.95E-02	5.32E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	3.18E-01	1.36E-01	3.81E-03	Non Res	n	n
552777.22_4171571.6	552777.22	4171571.6	1.5	2.64E-03	1.23E-03	7.76E-02	5.19E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	3.10E-01	1.33E-01	3.72E-03	Non Res	n	n
552797.22_4171571.6	552797.22	4171571.6	1.5	2.58E-03	1.20E-03	7.56E-02	5.06E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.03E-01	1.29E-01	3.62E-03	Non Res	n	n
552817.22_4171571.6	552817.22	4171571.6	1.5	2.51E-03	1.17E-03	7.37E-02	4.93E-03	1.42E-02	1.08E-03	1.79E-04	1.08E-03	2.95E-01	1.26E-01	3.53E-03	Non Res	n	n
552837.22_4171571.6	552837.22	4171571.6	1.5	2.47E-03	1.15E-03	7.25E-02	4.85E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.90E-01	1.24E-01	3.47E-03	Non Res	n	n
552857.22_4171571.6	552857.22	4171571.6	1.5	2.47E-03	1.15E-03	7.25E-02	4.86E-03	1.39E-02	1.06E-03	1.77E-04	1.06E-03	2.90E-01	1.24E-01	3.48E-03	Non Res	n	n
552877.22_4171571.6	552877.22	4171571.6	1.5	2.49E-03	1.16E-03	7.30E-02	4.89E-03	1.40E-02	1.07E-03	1.78E-04	1.07E-03	2.92E-01	1.25E-01	3.50E-03	Non Res	n	n
552897.22_4171571.6	552897.22	4171571.6	1.5	2.48E-03	1.15E-03	7.27E-02	4.87E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.48E-03	Non Res	n	n
552917.22_4171571.6	552917.22	4171571.6	1.5	2.48E-03	1.15E-03	7.27E-02	4.87E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.48E-03	Non Res	n	n
552937.22_4171571.6	552937.22	4171571.6	1.5	2.49E-03	1.16E-03	7.32E-02	4.90E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.51E-03	Non Res	n	n
552957.22_4171571.6	552957.22	4171571.6	1.5	2.58E-03	1.20E-03	7.58E-02	5.08E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.03E-01	1.30E-01	3.63E-03	Non Res	n	n
552977.22_4171571.6	552977.22	4171571.6	1.5	2.73E-03	1.27E-03	8.01E-02	5.36E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.21E-01	1.37E-01	3.84E-03	Non Res	n	n
552997.22_4171571.6	552997.22	4171571.6	1.5	2.88E-03	1.34E-03	8.44E-02	5.65E-03	1.62E-02	1.23E-03	2.06E-04	1.23E-03	3.38E-01	1.44E-01	4.05E-03	Non Res	n	n
553017.22_4171571.6	553017.22	4171571.6	1.5	3.21E-03	1.49E-03	9.42E-02	6.31E-03	1.81E-02	1.38E-03	2.29E-04	1.38E-03	3.77E-01	1.61E-01	4.51E-03	Non Res	n	n
553037.22_4171571.6	553037.22	4171571.6	1.5	3.26E-03	1.51E-03	9.57E-02	6.41E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.83E-01	1.64E-01	4.59E-03	Non Res	n	n
553057.22_4171571.6	553057.22	4171571.6	1.5	4.08E-03	1.89E-03	1.20E-01	8.01E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	4.79E-01	2.05E-01	5.73E-03	Non Res	n	n
553077.22_4171571.6	553077.22	4171571.6	1.5	4.16E-03	1.93E-03	1.22E-01	8.17E-03	2.35E-02	1.78E-03	2.97E-04	1.78E-03	4.89E-01	2.09E-01	5.85E-03	Non Res	n	n
553097.22_4171571.6	553097.22	4171571.6	1.5	3.59E-03	1.67E-03	1.05E-01	7.05E-03	2.03E-02	1.54E-03	2.56E-04	1.54E-03	4.22E-01	1.80E-01	5.05E-03	Non Res	n	n
553117.22_4171571.6	553117.22	4171571.6	1.5	3.11E-03	1.44E-03	9.13E-02	6.11E-03	1.76E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.37E-03	Non Res	n	n
553137.22_4171571.6	553137.22	4171571.6	1.5	2.63E-03	1.22E-03	7.72E-02	5.17E-03	1.48E-02	1.13E-03	1.88E-04	1.13E-03	3.09E-01	1.32E-01	3.70E-03	Non Res	n	n
553157.22_4171571.6	553157.22	4171571.6	1.5	2.44E-03	1.13E-03	7.16E-02	4.79E-03	1.38E-02	1.05E-03	1.74E-04	1.05E-03	2.87E-01	1.22E-01	3.43E-03	Non Res	n	n
553177.22_4171571.6	553177.22	4171571.6	1.5	2.27E-03	1.05E-03	6.66E-02	4.46E-03	1.28E-02	9.74E-04	1.62E-04	9.74E-04	2.67E-01	1.14E-01	3.19E-03	Non Res	n	n
553197.22_4171571.6	553197.22	4171571.6	1.5	2.06E-03	9.54E-04	6.03E-02	4.04E-03	1.16E-02	8.81E-04	1.47E-04	8.81E-04	2.41E-01	1.03E-01	2.89E-03	Block E5	n	n
553217.22_4171571.6	553217.22	4171571.6	1.5	1.86E-03	8.65E-04	5.46E-02	3.66E-03	1.05E-02	7.98E-04	1.33E-04	7.98E-04	2.19E-01	9.35E-02	2.62E-03	Block E5	n	n
553237.22_4171571.6	553237.22	4171571.6	1.5	1.66E-03	7.71E-04	4.87E-02	3.26E-03	9.38E-03	7.12E-04	1.19E-04	7.12E-04	1.95E-01	8.34E-02	2.34E-03	Block E5	n	n
553257.22_4171571.6	553257.22	4171571.6	1.5	1.59E-03	7.38E-04	4.67E-02	3.12E-03	8.97E-03	6.82E-04	1.14E-04	6.82E-04	1.87E-01	7.98E-02	2.24E-03	Block E5	n	n
553277.22_4171571.6	553277.22	4171571.6	1.5	1.55E-03	7.18E-04	4.54E-02	3.04E-03	8.73E-03	6.63E-04	1.11E-04	6.63E-04	1.82E-01	7.77E-02	2.18E-03	Block E5	n	n
553297.22_4171571.6	553297.22	4171571.6	1.5	1.48E-03	6.89E-04	4.35E-02	2.91E-03	8.37E-03	6.36E-04	1.06E-04	6.36E-04	1.74E-01	7.45E-02	2.09E-03	Non Res	n	n
553317.22_4171571.6	553317.22	4171571.6	1.5	1.43E-03	6.65E-04	4.20E-02	2.81E-03	8.09E-03	6.14E-04	1.02E-04	6.14E-04	1.68E-01	7.19E-02	2.01E-03	Non Res	n	n
553337.22_4171571.6	553337.22	4171571.6	1.5	1.38E-03	6.41E-04	4.05E-02	2.71E-03	7.79E-03	5.92E-04	9.86E-05	5.92E-04	1.62E-01	6.93E-02	1.94E-03	Non Res	n	n
553357.22_4171571.6	553357.22	4171571.6	1.5	1.35E-03	6.27E-04	3.96E-02	2.65E-03	7.62E-03	5.78E-04	9.64E-05	5.78E-04	1.59E-01	6.77E-02	1.90E-03	Non Res	n	n
553377.22_4171571.6	553377.22	4171571.6	1.5	1.32E-03	6.15E-04	3.88E-02	2.60E-03	7.47E-03	5.67E-04	9.46E-05	5.67E-04	1.56E-01	6.65E-02	1.86E-03	Non Res	n	n
553397.22_4171571.6	553397.22	4171571.6	1.5	1.29E-03	6.01E-04	3.80E-02	2.54E-03	7.30E-03	5.54E-04	9.24E-05	5.54E-04	1.52E-01	6.49E-02	1.82E-03	Non Res	n	n
553417.22_4171571.6	553417.22	4171571.6	1.5	1.27E-03	5.90E-04	3.73E-02	2.50E-03	7.17E-03	5.45E-04	9.08E-05	5.45E-04	1.49E-01	6.38E-02	1.79E-03	Non Res	n	n
553437.22_4171571.6	553437.22	4171571.6	1.5	1.24E-03	5.77E-04	3.64E-02	2.44E-03	7.01E-03	5.32E-04	8.87E-05	5.32E-04	1.46E-01	6.24E-02	1.75E-03	Non Res	n	n
553457.22_4171571.6	553457.22	4171571.6	1.5	1.22E-03	5.65E-04	3.57E-02	2.39E-03	6.87E-03	5.22E-04	8.69E-05	5.22E-04	1.43E-01	6.11E-02	1.71E-03	Non Res	n	n
553477.22_4171571.6	553477.22	4171571.6	1.5	1.19E-03	5.54E-04	3.50E-02	2.34E-03	6.73E-03	5.11E-04	8.52E-05	5.11E-04	1.40E-01	5.99E-02	1.68E-03	Non Res	n	n
553497.22_4171571.6	553497.22	4171571.6	1.5	1.16E-03	5.39E-04	3.41E-02	2.28E-03	6.56E-03	4.98E-04	8.30E-05	4.98E-04	1.36E-01	5.83E-02	1.63E-03	Non Res	n	n
553517.22_4171571.6	553517.22	4171571.6	1.5	1.10E-03	5.10E-04	3.23E-02	2.16E-03	6.20E-03	4.71E-04	7.85E-05	4.71E-04	1.29E-01	5.52E-02	1.55E-03	Non Res	n	n
553537.22_4171571.6	553537.22	4171571.6	1.5	1.06E-03	4.92E-04	3.11E-02	2.08E-03	5.98E-03	4.54E-04	7.57E-05	4.54E-04	1.25E-01	5.32E-02	1.49E-03	Non Res	n	n
553557.22_4171571.6	553557.22	4171571.6	1.5	1.04E-03	4.81E-04	3.04E-02	2.03E-03	5.84E-03	4.44E-04	7.40E-05	4.44E-04	1.22E-01	5.20E-02	1.46E-03	Non Res	n	n
553577.22_4171571.6	553577.22	4171571.6	1.5	1.03E-03	4.78E-04	3.02E-02	2.02E-03	5.81E-03	4.41E-04	7.36E-05	4.41E-04	1.21E-01	5.17E-02	1.45E-03	Non Res	n	n
553597.22_4171571.6	553597.22	4171571.6	1.5	1.02E-03	4.73E-04	2.99E-02	2.00E-03	5.75E-03	4.37E-04	7.28E-05	4.37E-04	1.20E-01	5.11E-02	1.43E-03	Non Res	n	n
553617.22_4171571.6	553617.22	4171571.6	1.5	1.01E-03	4.67E-04	2.95E-02	1.98E-03	5.68E-03	4.31E-04	7.19E-05	4.31E-04	1.18E-01	5.05E-02	1.41E-03	Non Res	n	n
553637.22_4171571.6	553637.22	4171571.6	1.5	9.90E-04	4.60E-04	2.90E-02	1.94E-03	5.59E-03	4.24E-04	7.07E-05	4.24E-04	1.16E-01	4.97E-02	1.39E-03	Non Res	n	n
553657.22_4171571.6	553657.22	4171571.6	1.5	9.73E-04	4.52E-04	2.85E-02	1.91E-03	5.49E-03	4.17E-04	6.95E-05	4.17E-04	1.14E-01	4.88E-02	1.37E-03	Non Res	n	n
553677.22_4171571.6	553677.22	4171571.6	1.5	9.57E-04	4.45E-04	2.81E-02	1.88E-03	5.40E-03	4.10E-04	6.84E-05	4.10E-04	1.12E-01	4.81E-02	1.35E-03	Non Res	n	n
553697.22_4171571.6	553697.22	4171571.6	1.5	9.41E-04	4.37E-04	2.76E-02	1.85E-03	5.31E-03	4.03E-04	6.72E-05	4.03E-04	1.11E-01	4.73E-02	1.32E-03	Non Res	n	n
553717.22_4171571.6	553717.22	4171571.6	1.5	9.30E-04	4.32E-04	2.73E-02	1.83E-03	5.25E-03	3.98E-04	6.64E-05	3.98E-04	1.09E-01	4.67E-02	1.31E-03	Non Res	n	n
553737.22_4171571.6	553737.22	4171571.6	1.5	9.15E-04	4.25E-04	2.68E-02	1.80E-03	5.16E-03	3.92E-04	6.54E-05	3.92E-04	1.07E-01	4.59E-02	1.29E-03	Non Res	n	n
553757.22_4171571.6	553757.22	4171571.6	1.5	8.92E-04	4.14E-04	2.62E-02	1.75E-03	5.03E-03	3.82E-04	6.37E-05	3.82E-04	1.05E-01	4.48E-02	1.25E-03	Non Res	n	n
553777.22_4171571.6	553777.22	4171571.6	1.5	8.69E-04	4.03E-04	2.55E-02	1.71E-03	4.90E-03	3.72E-04	6.21E-05	3.72E-04	1.02E-01	4.36E-02	1.22E-03	Non Res	n	n
553797.22_4171571.6	553797.22	4171571.6	1.5	8.57E-04	3.98E-04	2.51E-02	1.68E-03	4.84E-03	3.67E-04	6.12E-05	3.67E-04	1.01E-01	4.30E-02	1.20E-03	Non Res	n	n
553817.22_4171571.6	553817.22	4171571.6	1.5	8.44E-04	3.92E-04	2.48E-02	1.66E-03	4.76E-03	3.62E-04	6.03E-05	3.62E-04	9.91E-02	4.24E-02	1.19E-03	Non Res	n	n
553837.22_4171571.6	553837.22	4171571.6	1.5	8.32E-04	3.86E-04	2.44E-02	1.63E-03	4.69E-03	3.56E-04	5.94E-05	3.56E-04	9.77E-02	4.17E-02	1.17E-03	Non Res	n	n
553857.22_4171571.6	553857.22	4171571.6	1.5	8.17E-04	3.79E-04	2.40E-02	1.60E-03	4.61E-03	3.50E-04	5.83E-05	3.50E-04	9.59E-02	4.10E-02	1.15E-03	Non Res	n	n
553877.22_4171571.6	553877.22	4171571.6	1.5	8.06E-04	3.74E-04	2.37E-02	1.58E-03	4.55E-03	3.46E-04	5.76E-05	3.46E-04	9.47E-02	4.05E-02	1.13E-03	Non Res	n	n
553897.22_4171571.6	553897.22	4171571.6	1.5	8.00E-04	3.71E-04	2.35E-02	1.57E-03	4.51E-03	3.43E-04	5.71E-05	3.43E-04	9.39E-02	4.02E-02	1.12E-03	Non Res	n	n
553917.22_4171571.6	553917.22	4171571.6	1.5	7.92E-04	3.68E-04	2.32E-02	1.56E-03	4.47E-03	3.39E-04	5.66E-05	3.39E-04	9.30E-02	3.97E-02	1.11E-03	Non Res	n	n
553937.22_4171571.6	553937.22	4171571.6	1.5	7.86E-04	3.65E-04	2.31E-02	1.54E-03	4.44E-03	3.37E-04	5.62E-05	3.37E-04	9.24E-02	3.95E-02	1.11E-03	Non Res	n	n
553957.22_4171571.6	553957.22	4171571.6	1.5	7.82E-04	3.63E-04	2.29E-02	1.54E-03	4.41E-03	3.35E-04	5.58E-05	3.35E-04	9.18E-02	3.92E-02	1.10E-03	Non Res	n	n
553977.22_4171571.6	553977.22	4171571.6	1.5	7.75E-04	3.60E-04	2.27E-02	1.52E-03	4.37E-03	3.32E-04	5.53E-05	3.32E-04	9.10E-02	3.89E-02	1.09E-03	Non Res	n	n
553997.22_4171571.6	553997.22	4171571.6	1.5	7.69E-04	3.57E-04	2.26E-02	1.51E-03	4.34E-03	3.30E-04	5.49E-05	3.30E-04	9.03E-02	3.86E-02	1.08E-03

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552677.22_4171591.6	552677.22	4171591.6	1.5	3.01E-03	1.40E-03	8.84E-02	5.92E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.54E-01	1.51E-01	4.23E-03	Non Res	n	n
552697.22_4171591.6	552697.22	4171591.6	1.5	2.86E-03	1.33E-03	8.38E-02	5.61E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.36E-01	1.43E-01	4.02E-03	Non Res	n	n
552717.22_4171591.6	552717.22	4171591.6	1.5	2.80E-03	1.30E-03	8.23E-02	5.51E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	3.29E-01	1.41E-01	3.94E-03	Non Res	n	n
552737.22_4171591.6	552737.22	4171591.6	1.5	2.75E-03	1.28E-03	8.07E-02	5.40E-03	1.55E-02	1.18E-03	1.97E-04	1.18E-03	3.23E-01	1.38E-01	3.87E-03	Non Res	n	n
552757.22_4171591.6	552757.22	4171591.6	1.5	2.69E-03	1.25E-03	7.89E-02	5.29E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	3.16E-01	1.35E-01	3.78E-03	Non Res	n	n
552777.22_4171591.6	552777.22	4171591.6	1.5	2.62E-03	1.22E-03	7.69E-02	5.15E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.08E-01	1.32E-01	3.68E-03	Non Res	n	n
552797.22_4171591.6	552797.22	4171591.6	1.5	2.56E-03	1.19E-03	7.51E-02	5.03E-03	1.44E-02	1.10E-03	1.83E-04	1.10E-03	3.01E-01	1.28E-01	3.60E-03	Non Res	n	n
552817.22_4171591.6	552817.22	4171591.6	1.5	2.50E-03	1.16E-03	7.32E-02	4.90E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.51E-03	Non Res	n	n
552837.22_4171591.6	552837.22	4171591.6	1.5	2.45E-03	1.14E-03	7.20E-02	4.82E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.88E-01	1.23E-01	3.45E-03	Non Res	n	n
552857.22_4171591.6	552857.22	4171591.6	1.5	2.44E-03	1.14E-03	7.17E-02	4.80E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.87E-01	1.23E-01	3.44E-03	Non Res	n	n
552877.22_4171591.6	552877.22	4171591.6	1.5	2.46E-03	1.14E-03	7.23E-02	4.84E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.89E-01	1.24E-01	3.46E-03	Non Res	n	n
552897.22_4171591.6	552897.22	4171591.6	1.5	2.47E-03	1.15E-03	7.24E-02	4.84E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.90E-01	1.24E-01	3.47E-03	Non Res	n	n
552917.22_4171591.6	552917.22	4171591.6	1.5	2.44E-03	1.13E-03	7.16E-02	4.79E-03	1.38E-02	1.05E-03	1.74E-04	1.05E-03	2.87E-01	1.22E-01	3.43E-03	Non Res	n	n
552937.22_4171591.6	552937.22	4171591.6	1.5	2.46E-03	1.14E-03	7.21E-02	4.83E-03	1.39E-02	1.05E-03	1.76E-04	1.05E-03	2.89E-01	1.23E-01	3.46E-03	Non Res	n	n
552957.22_4171591.6	552957.22	4171591.6	1.5	2.52E-03	1.17E-03	7.39E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.26E-01	3.54E-03	Non Res	n	n
552977.22_4171591.6	552977.22	4171591.6	1.5	2.66E-03	1.24E-03	7.81E-02	5.23E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.12E-01	1.34E-01	3.74E-03	Non Res	n	n
552997.22_4171591.6	552997.22	4171591.6	1.5	2.81E-03	1.31E-03	8.25E-02	5.52E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	3.30E-01	1.41E-01	3.95E-03	Non Res	n	n
553017.22_4171591.6	553017.22	4171591.6	1.5	3.09E-03	1.43E-03	9.06E-02	6.07E-03	1.74E-02	1.32E-03	2.21E-04	1.32E-03	3.63E-01	1.55E-01	4.34E-03	Non Res	n	n
553037.22_4171591.6	553037.22	4171591.6	1.5	3.18E-03	1.48E-03	9.33E-02	6.25E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.74E-01	1.60E-01	4.47E-03	Non Res	n	n
553057.22_4171591.6	553057.22	4171591.6	1.5	3.89E-03	1.81E-03	1.14E-01	7.65E-03	2.20E-02	1.67E-03	2.78E-04	1.67E-03	4.57E-01	1.95E-01	5.47E-03	Non Res	n	n
553077.22_4171591.6	553077.22	4171591.6	1.5	4.15E-03	1.93E-03	1.22E-01	8.15E-03	2.34E-02	1.78E-03	2.96E-04	1.78E-03	4.87E-01	2.08E-01	5.83E-03	Non Res	n	n
553097.22_4171591.6	553097.22	4171591.6	1.5	3.61E-03	1.67E-03	1.06E-01	7.09E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.24E-01	1.81E-01	5.07E-03	Non Res	n	n
553117.22_4171591.6	553117.22	4171591.6	1.5	2.93E-03	1.36E-03	8.61E-02	5.76E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.45E-01	1.47E-01	4.12E-03	Non Res	n	n
553137.22_4171591.6	553137.22	4171591.6	1.5	2.53E-03	1.17E-03	7.42E-02	4.96E-03	1.43E-02	1.08E-03	1.81E-04	1.08E-03	2.97E-01	1.27E-01	3.55E-03	Non Res	n	n
553157.22_4171591.6	553157.22	4171591.6	1.5	2.31E-03	1.07E-03	6.79E-02	4.54E-03	1.31E-02	9.91E-04	1.65E-04	9.91E-04	2.72E-01	1.16E-01	3.25E-03	Non Res	n	n
553177.22_4171591.6	553177.22	4171591.6	1.5	2.11E-03	9.82E-04	6.20E-02	4.15E-03	1.19E-02	9.06E-04	1.51E-04	9.06E-04	2.48E-01	1.06E-01	2.97E-03	Non Res	n	n
553197.22_4171591.6	553197.22	4171591.6	1.5	1.94E-03	9.00E-04	5.69E-02	3.81E-03	1.09E-02	8.30E-04	1.38E-04	8.30E-04	2.28E-01	9.73E-02	2.72E-03	Block E5	n	n
553217.22_4171591.6	553217.22	4171591.6	1.5	1.78E-03	8.27E-04	5.23E-02	3.50E-03	1.01E-02	7.64E-04	1.27E-04	7.64E-04	2.09E-01	8.95E-02	2.51E-03	Block E5	n	n
553237.22_4171591.6	553237.22	4171591.6	1.5	1.60E-03	7.44E-04	4.70E-02	3.15E-03	9.04E-03	6.86E-04	1.14E-04	6.86E-04	1.88E-01	8.04E-02	2.25E-03	Block E5	n	n
553257.22_4171591.6	553257.22	4171591.6	1.5	1.56E-03	7.24E-04	4.58E-02	3.06E-03	8.80E-03	6.69E-04	1.11E-04	6.69E-04	1.83E-01	7.83E-02	2.19E-03	Block E5	n	n
553277.22_4171591.6	553277.22	4171591.6	1.5	1.52E-03	7.05E-04	4.46E-02	2.98E-03	8.57E-03	6.51E-04	1.09E-04	6.51E-04	1.78E-01	7.63E-02	2.14E-03	Block E5	n	n
553297.22_4171591.6	553297.22	4171591.6	1.5	1.45E-03	6.75E-04	4.27E-02	2.86E-03	8.21E-03	6.23E-04	1.04E-04	6.23E-04	1.71E-01	7.30E-02	2.04E-03	Block E5	n	n
553317.22_4171591.6	553317.22	4171591.6	1.5	1.41E-03	6.55E-04	4.14E-02	2.77E-03	7.96E-03	6.05E-04	1.01E-04	6.05E-04	1.66E-01	7.08E-02	1.98E-03	Block E5	n	n
553337.22_4171591.6	553337.22	4171591.6	1.5	1.36E-03	6.32E-04	3.99E-02	2.67E-03	7.68E-03	5.84E-04	9.73E-05	5.84E-04	1.60E-01	6.83E-02	1.91E-03	Block E5	n	n
553357.22_4171591.6	553357.22	4171591.6	1.5	1.33E-03	6.20E-04	3.92E-02	2.62E-03	7.53E-03	5.72E-04	9.53E-05	5.72E-04	1.57E-01	6.70E-02	1.88E-03	Block E5	n	n
553377.22_4171591.6	553377.22	4171591.6	1.5	1.31E-03	6.06E-04	3.83E-02	2.56E-03	7.37E-03	5.60E-04	9.33E-05	5.60E-04	1.53E-01	6.55E-02	1.84E-03	Block E5	n	n
553397.22_4171591.6	553397.22	4171591.6	1.5	1.28E-03	5.93E-04	3.74E-02	2.51E-03	7.20E-03	5.47E-04	9.12E-05	5.47E-04	1.50E-01	6.41E-02	1.79E-03	Block E5	n	n
553417.22_4171591.6	553417.22	4171591.6	1.5	1.26E-03	5.83E-04	3.69E-02	2.47E-03	7.09E-03	5.38E-04	8.97E-05	5.38E-04	1.48E-01	6.31E-02	1.77E-03	Non Res	n	n
553437.22_4171591.6	553437.22	4171591.6	1.5	1.23E-03	5.71E-04	3.61E-02	2.41E-03	6.94E-03	5.27E-04	8.78E-05	5.27E-04	1.44E-01	6.17E-02	1.73E-03	Non Res	n	n
553457.22_4171591.6	553457.22	4171591.6	1.5	1.20E-03	5.59E-04	3.53E-02	2.36E-03	6.79E-03	5.16E-04	8.60E-05	5.16E-04	1.41E-01	6.04E-02	1.69E-03	Non Res	n	n
553477.22_4171591.6	553477.22	4171591.6	1.5	1.18E-03	5.50E-04	3.47E-02	2.33E-03	6.68E-03	5.07E-04	8.46E-05	5.07E-04	1.39E-01	5.94E-02	1.66E-03	Non Res	n	n
553497.22_4171591.6	553497.22	4171591.6	1.5	1.16E-03	5.39E-04	3.41E-02	2.28E-03	6.55E-03	4.98E-04	8.29E-05	4.98E-04	1.36E-01	5.83E-02	1.63E-03	Non Res	n	n
553517.22_4171591.6	553517.22	4171591.6	1.5	1.09E-03	5.08E-04	3.21E-02	2.15E-03	6.17E-03	4.69E-04	7.82E-05	4.69E-04	1.29E-01	5.49E-02	1.54E-03	Non Res	n	n
553537.22_4171591.6	553537.22	4171591.6	1.5	1.05E-03	4.88E-04	3.09E-02	2.07E-03	5.94E-03	4.51E-04	7.51E-05	4.51E-04	1.24E-01	5.28E-02	1.48E-03	Non Res	n	n
553557.22_4171591.6	553557.22	4171591.6	1.5	1.03E-03	4.79E-04	3.03E-02	2.03E-03	5.83E-03	4.42E-04	7.37E-05	4.42E-04	1.21E-01	5.18E-02	1.45E-03	Non Res	n	n
553577.22_4171591.6	553577.22	4171591.6	1.5	1.03E-03	4.76E-04	3.01E-02	2.02E-03	5.79E-03	4.40E-04	7.33E-05	4.40E-04	1.21E-01	5.15E-02	1.44E-03	Non Res	n	n
553597.22_4171591.6	553597.22	4171591.6	1.5	1.01E-03	4.71E-04	2.98E-02	1.99E-03	5.73E-03	4.35E-04	7.25E-05	4.35E-04	1.19E-01	5.09E-02	1.43E-03	Non Res	n	n
553617.22_4171591.6	553617.22	4171591.6	1.5	1.00E-03	4.64E-04	2.93E-02	1.96E-03	5.64E-03	4.29E-04	7.14E-05	4.29E-04	1.17E-01	5.02E-02	1.41E-03	Non Res	n	n
553637.22_4171591.6	553637.22	4171591.6	1.5	9.83E-04	4.56E-04	2.88E-02	1.93E-03	5.55E-03	4.21E-04	7.02E-05	4.21E-04	1.15E-01	4.93E-02	1.38E-03	Non Res	n	n
553657.22_4171591.6	553657.22	4171591.6	1.5	9.67E-04	4.49E-04	2.84E-02	1.90E-03	5.46E-03	4.15E-04	6.91E-05	4.15E-04	1.14E-01	4.86E-02	1.36E-03	Non Res	n	n
553677.22_4171591.6	553677.22	4171591.6	1.5	9.53E-04	4.42E-04	2.79E-02	1.87E-03	5.38E-03	4.08E-04	6.80E-05	4.08E-04	1.12E-01	4.78E-02	1.34E-03	Non Res	n	n
553697.22_4171591.6	553697.22	4171591.6	1.5	9.39E-04	4.36E-04	2.76E-02	1.85E-03	5.30E-03	4.03E-04	6.71E-05	4.03E-04	1.10E-01	4.72E-02	1.32E-03	Non Res	n	n
553717.22_4171591.6	553717.22	4171591.6	1.5	9.27E-04	4.30E-04	2.72E-02	1.82E-03	5.23E-03	3.97E-04	6.62E-05	3.97E-04	1.09E-01	4.65E-02	1.30E-03	Non Res	n	n
553737.22_4171591.6	553737.22	4171591.6	1.5	9.12E-04	4.23E-04	2.68E-02	1.79E-03	5.15E-03	3.91E-04	6.51E-05	3.91E-04	1.07E-01	4.58E-02	1.28E-03	Non Res	n	n
553757.22_4171591.6	553757.22	4171591.6	1.5	8.82E-04	4.09E-04	2.59E-02	1.73E-03	4.97E-03	3.78E-04	6.30E-05	3.78E-04	1.04E-01	4.43E-02	1.24E-03	Non Res	n	n
553777.22_4171591.6	553777.22	4171591.6	1.5	8.66E-04	4.02E-04	2.54E-02	1.70E-03	4.89E-03	3.71E-04	6.19E-05	3.71E-04	1.02E-01	4.35E-02	1.22E-03	Non Res	n	n
553797.22_4171591.6	553797.22	4171591.6	1.5	8.56E-04	3.97E-04	2.51E-02	1.68E-03	4.83E-03	3.67E-04	6.11E-05	3.67E-04	1.01E-01	4.30E-02	1.20E-03	Non Res	n	n
553817.22_4171591.6	553817.22	4171591.6	1.5	8.45E-04	3.93E-04	2.48E-02	1.66E-03	4.77E-03	3.62E-04	6.04E-05	3.62E-04	9.93E-02	4.24E-02	1.19E-03	Non Res	n	n
553837.22_4171591.6	553837.22	4171591.6	1.5	8.32E-04	3.86E-04	2.44E-02	1.63E-03	4.69E-03	3.56E-04	5.94E-05	3.56E-04	9.77E-02	4.18E-02	1.17E-03	Non Res	n	n
553857.22_4171591.6	553857.22	4171591.6	1.5	8.17E-04	3.79E-04	2.40E-02	1.61E-03	4.61E-03	3.50E-04	5.84E-05	3.50E-04	9.60E-02	4.10E-02	1.15E-03	Non Res	n	n
553877.22_4171591.6	553877.22	4171591.6	1.5	8.06E-04	3.74E-04	2.37E-02	1.58E-03	4.55E-03	3.46E-04	5.76E-05	3.46E-04	9.47E-02	4.05E-02	1.13E-03	Non Res	n	n
553897.22_4171591.6	553897.22	4171591.6	1.5	7.97E-04	3.70E-04	2.34E-02	1.57E-03	4.50E-03	3.42E-04	5.69E-05	3.42E-04	9.36E-02	4.00E-02	1.12E-03	Non Res	n	n
553917.22_4171591.6	553917.22	4171591.6	1.5	7.88E-04	3.66E-04	2.31E-02	1.55E-03	4.45E-03	3.38E-04	5.63E-05	3.38E-04	9.26E-02	3.96E-02	1.11E-03	Non Res	n	n
553937.22_4171591.6	553937.22	4171591.6	1.5	7.85E-04	3.64E-04	2.30E-02	1.54E-03	4.43E-03	3.36E-04	5.61E-05	3.36E-04	9.22E-02	3.94E-02	1.10E-03	Non Res	n	n
553957.22_4171591.6	553957.22	4171591.6	1.5	7.80E-04	3.62E-04	2.29E-02	1.53E-03	4.40E-03	3.34E-04	5.57E-05	3.34E-04	9.16E-02	3.91E-02	1.10E-03	Non Res	n	n
553977.22_4171591.6	553977.22	4171591.6	1.5	7.70E-04	3.57E-04	2.26E-02	1.51E-03	4.34E-03	3.30E-04	5.50E-05	3.30E-04	9.04E-02	3.86E-02	1.08E-03	Non Res	n	n
553997.22_4171591.6	553997.22	4171591.6	1.5	7.68E-04	3.57E-04	2.25E-02	1.51E-03	4.33E-03	3.29E-04	5.48E-05	3.29E-04	9.02E-02	3.85E-02	1.08E-03	Non Res	n	n
554017.22_4171591.6	554017.22	4171591.6	1.5	7.63E-04	3.54E-04	2.24E-02	1.50E-03	4.31E-03	3.27E-04	5.45E-05	3.27E-04	8.96E-02	3.83E-02	1.07E-03	Non Res	n	n
552157.22_4171611.6	552157.22	4171611.6	1.5	1.46E-03	6.78E-04	4.28E-02	2.87E-03	8.24E-03	6.26E-04	1.04E-04	6.26E-04	1.72E-01	7.33E-02	2.05E-03	Non Res	n	n
552177.22_4171611.6	552177.22	4171611.6	1.5	1.49E-03	6.93E-04	4.38E-02	2.93E-03	8.43E-03	6.40E-04	1.07E-04	6.40E-04	1.75E-01	7.50E-02	2.10E-03	Non Res	n	n
552197.22_4171611.6	552197.22	4171611.6	1.5	1.59E-03	7.38E-04	4.67E-02	3.12E-03	8.98E-03	6.82E-04	1.14E-04	6.82E-04	1.87E-01	7.98E-02	2.24E-03	Non Res	n	n
552217.22_4171611.6	552217.22	4171611.6	1.5	1.71E-03	7.94E-04	5.02E-02	3.36E-03	9.65E-03	7.33E-04	1.22E-04	7.33E-04	2.01E-01	8.59E-02	2.40E-03	Non Res	n	n
552237.22_4171611.6	552237.22	4171611.6	1.5	1.69E-03	7.86E-04	4.97E-02	3.33E-03	9.55E-03	7.26E-04	1.21E-04	7.26E-04	1.99E-01	8.50E-02	2.38E-03	Non Res	n	n
552257.22_4171611.6	552257.22	4171611.6	1.5	1.71E-03	7.96E-04	5.03E-02	3.37E-03	9.68E-03	7.35E-04	1.22E-04	7.35E-04	2.01E-01	8.61E-02	2.41E-03	Non Res	n	n
552277.22_4171611.6	552277.22	4171611.6	1.5	1.77E-03	8.21E-04	5.19E-02	3.47E-03	9.98E-03	7.58E-04	1.26E-04	7.58E-04	2.08E-01	8.88E-02	2.49E-03	Non Res	n	n
552297.22_4171611.6	552297.22	4171611.6	1.5	1.73E-03	8.02E-04	5.07E-02	3.39E-03	9.74E-03	7.40E-04	1.23E-04	7.40E-04	2.03E-01	8.67E-02	2.43E-03	Non Res	n	n
552317.22_4171611.6	552317.22	4171611.6	1.5	1.79E-03	8.30E-04	5.24E-02	3.51E-03	1.01E-02	7.66E-04	1.28E-04	7.66E-04	2.10E-01	8.97E-02	2.51E-03	Non Res	n	n
552337.22_4171611.6	552337.22	4171611.6	1.5	1.90E-03	8.82E-04	5.57E-02	3.73E-03	1.07E-02	8.14E-04	1.36E-04	8.14E-04	2.23E-01	9.53E-02	2.67E-03	Non Res	n	n
552357.22_4171611.6	552357.22	4171611.6	1.5	2.23E-03	1.04E-03	6.55E-02	4.38E-03	1.26E-02	9.56E-04	1.59E-04	9.56E-04	2.62E-01	1.12E-01	3.14E-03	Non Res	n	n
552377.22_4171611.6	552377.22	4171611.6	1.5	2.58E-03	1.20E-03	7.58E-02	5.08E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.04E-01	1.30E-01	3.63E-03	Non Res	n	n
552397.22_4171611.6	552397.22	4171611.6	1.5	2.71E-03	1.26E-03	7.96E-02	5.33E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	3.19E-01	1.36E-01	3.81E-03	Non Res	n	n
552417.22_4171611.6	552417.22	4171611.6	1.5	2.91E-03	1.35E-03	8.55E-02	5.72E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.42E-01	1.46E-01	4.09E-03	Non Res	n	n
552437.22_4171611.6	552437.22	4171611.6	1.5	2.93E-03	1.36E-03	8.60E-02	5.76E-03	1.65E-02	1.26E-03	2.09E-04	1.26E-03	3.44E-01	1.47E-01	4.12E-03	Non Res	n	n
552457.22_4171611.6	552457.22	4171611.6	1.5	2.80E-03	1.30E-03	8.22E-02	5.50E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	3.29E-01	1.41E-01	3.94E-03	Non Res	n	n
552477.22_4171611.6	552477.22	4171611.6	1.5	2.91E-03	1.35E-03	8.55E-02	5.73E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.42E-01	1.46E-01	4.10E-03	Non Res	n	n
552497.22_4171611.6	552497.22	4171611.6	1.5	3.07E-03	1.43E-03	9.01E-02	6.03E-03	1.73E-02	1.32E-03	2.19E-04	1.32E-03	3.61E-01	1.54E-01	4.32E-03	Non Res	n	n
552517.22_4171611.6	552517.22	4171611.6	1.5	3.28E-03	1.52E-03	9.63E-02	6.45E-03	1.85E-02	1.41E-03	2.35E-04	1.41E-03	3.86E-01	1.65E-01	4.62E-03	Off-site Wo	n	n
552537.22_4171611.6	552537.22	4171611.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.89E-03	1.98E-02	1.50E-03	2.51E-04	1.50E-03	4.12E-01	1.76E-01	4.93E-03	Off-site Wo	n	n
552557.22_4171611.6	552557.22	4171611.6	1.5	4.03E-03	1.87E-03	1.18E-01	7.91E-03	2.27E-02	1.73E-03	2.88E-04	1.73E-03	4.73E-01	2.02E-01	5.66E-03	Non Res	n	n
552577.22_4171611.6	552577.22	4171611.6	1.5	4.81E-03	2.23E-03	1.41E-01	9.45E-03	2.71E-02	2.06E-03	3.44E-04	2.06E-03	5.65E-01	2.41E-01	6.76E-03	Non Res	n	n
552597.22_4171611.6	552597.22	4171611.6	1.5	5.12E-03	2.38E-03	1.50E-01	1.01E-02	2.89E-02	2.20E-03	3.66E-04	2.20E-03	6.02E-01	2.57E-01	7.20E-03	Non Res	n	n
552617.22_4171611.6	552617.22	4171611.6	1.5	4.54E-03	2.11E-03	1.33E-01	8.93E-03	2.56E-02	1.95E-03	3.25E-04	1.95E-03	5.34E-01	2.28E-01	6.39E-03	Non Res	n	n
552637.22_4171611.6	552637.22	4171611.6	1.5	3.65E-03	1.69E-03	1.07E-01	7.16E-03	2.06E-02	1.56E-03	2.60E-04	1.56E-03	4.28E-01	1.83E-01	5.13E-03	Non Res	n	n
552657.22_4171611.6	552657.22	4171611.6	1.5	3.15E-03	1.46E-03	9.25E-02	6.19E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.70E-01	1.58E-01	4.43E-03	Non Res	n	n
552677.22_4171611.6	552677.22	4171611.6	1.5	2.91E-03	1.35E-03	8.54E-02	5.72E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.42E-01	1.46E-01	4.09E-03	Non Res	n	n
552697.22_4171611.6	552697.22	4171611.6	1.5	2.79E-03	1.30E-03	8.20E-02	5.49E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	3.28E-01	1.40E-01	3.93E-03	Non Res	n	n
552717.22_4171611.6	552717.22	4171611.6	1.5	2.76E-03	1.28E-03	8.10E-02	5.42E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	3.24E-01	1.39E-01	3.88E-03	Non Res	n	n
552737.22_4171611.6	552737.22	4171611.6	1.5	2.72E-03	1.26E-03	7.98E-02	5.34E-03	1.53E-02	1.17E-03	1.94E-04	1.17E-03	3.19E-01	1.36E-01	3.82E-03	Non Res	n	n
552757.22_4171611.6	552757.22	4171611.6	1.5	2.66E-03	1.24E-03	7.82E-02	5.23E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.13E-01	1.34E-01	3.75E-03	Non Res	n	n
552777.22_4171611.6	552777.22	4171611.6	1.5	2.60E-03	1.21E-03	7.63E-02	5.11E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.66E-03	Non Res	n	n
552797.22_4171611.6	552797.22	4171611.6	1.5	2.55E-03	1.18E-03	7.48E-02	5.01E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	2.99E-01	1.28E-01	3.58E-03	Non Res	n	n
552817.22_4171611.6	552817.22	4171611.6	1.5	2.49E-03	1.16E-03	7.30E-02	4.89E-03	1.40E-02	1.07E-03	1.78E-04	1.07E-03	2.92E-01	1.25E-01	3.50E-03	Non Res	n	n
552837.22_4171611.6	552837.22	4171611.6	1.5	2.44E-03	1.13E-03	7.15E-02	4.79E-03	1.38E-02	1.04E-03	1.74E-04	1.04E-03	2.86E-01	1.22E-01	3.43E-03	Non Res	n	n
552857.22_4171611.6	552857.22	4171611.6	1.5	2.41E-03	1.12E-03	7.08E-02	4.74E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.83E-01	1.21E-01	3.39E-03	Non Res	n	n
552877.22_4171611.6	552877.22	4171611.6	1.5	2.44E-03	1.13E-03	7.15E-02	4.79E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	2.86E-01	1.22E-01	3.42E-03	Non Res	n	n
552897.22_4171611.6	552897.22	4171611.6	1.5	2.45E-03	1.14E-03	7.19E-02	4.81E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.88E-01	1.23E-01	3.45E-03	Non Res	n	n
552917.22_4171611.6	552917.22	4171611.6	1.5	2.41E-03	1.12E-03	7.07E-02	4.73E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.83E-01	1.21E-01	3.39E-03	Non Res	n	n
552937.22_4171611.6	552937.22	4171611.6	1.5	2.44E-03	1.13E-03	7.17E-02	4.80E-03	1.38E-02	1.05E-03	1.74E-04	1.05E-03	2.87E-01	1.23E-01	3.43E-03	Non Res	n	n
552957.22_4171611.6	552957.22	4171611.6	1.5	2.51E-03	1.16E-03	7.36E-02	4.93E-03	1.42E-02	1.07E-03	1.79E-04	1.07E-03	2.95E-01	1.26E-01	3.53E-03	Non Res

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553517.22_4176611.6	553517.22	4176611.6	1.5	1.09E-03	5.05E-04	3.19E-02	2.14E-03	6.14E-03	4.66E-04	7.77E-05	4.66E-04	1.28E-01	5.46E-02	1.53E-03	Non Res	n	n
553537.22_4176611.6	553537.22	4176611.6	1.5	1.05E-03	4.85E-04	3.07E-02	2.05E-03	5.90E-03	4.48E-04	7.47E-05	4.48E-04	1.23E-01	5.25E-02	1.47E-03	Non Res	n	n
553557.22_4176611.6	553557.22	4176611.6	1.5	1.03E-03	4.78E-04	3.02E-02	2.02E-03	5.81E-03	4.42E-04	7.36E-05	4.42E-04	1.21E-01	5.17E-02	1.45E-03	Non Res	n	n
553577.22_4176611.6	553577.22	4176611.6	1.5	1.02E-03	4.75E-04	3.00E-02	2.01E-03	5.77E-03	4.38E-04	7.30E-05	4.38E-04	1.20E-01	5.13E-02	1.44E-03	Non Res	n	n
553597.22_4176611.6	553597.22	4176611.6	1.5	1.01E-03	4.69E-04	2.96E-02	1.98E-03	5.70E-03	4.33E-04	7.22E-05	4.33E-04	1.19E-01	5.07E-02	1.42E-03	Non Res	n	n
553617.22_4176611.6	553617.22	4176611.6	1.5	9.94E-04	4.62E-04	2.92E-02	1.95E-03	5.61E-03	4.26E-04	7.10E-05	4.26E-04	1.17E-01	4.99E-02	1.40E-03	Non Res	n	n
553637.22_4176611.6	553637.22	4176611.6	1.5	9.77E-04	4.54E-04	2.87E-02	1.92E-03	5.52E-03	4.19E-04	6.98E-05	4.19E-04	1.15E-01	4.91E-02	1.37E-03	Non Res	n	n
553657.22_4176611.6	553657.22	4176611.6	1.5	9.63E-04	4.47E-04	2.82E-02	1.89E-03	5.43E-03	4.13E-04	6.88E-05	4.13E-04	1.13E-01	4.83E-02	1.35E-03	Non Res	n	n
553677.22_4176611.6	553677.22	4176611.6	1.5	9.47E-04	4.40E-04	2.78E-02	1.86E-03	5.34E-03	4.06E-04	6.77E-05	4.06E-04	1.11E-01	4.75E-02	1.33E-03	Non Res	n	n
553697.22_4176611.6	553697.22	4176611.6	1.5	9.35E-04	4.34E-04	2.74E-02	1.84E-03	5.27E-03	4.01E-04	6.68E-05	4.01E-04	1.10E-01	4.69E-02	1.31E-03	Non Res	n	n
553717.22_4176611.6	553717.22	4176611.6	1.5	9.23E-04	4.28E-04	2.71E-02	1.81E-03	5.21E-03	3.95E-04	6.59E-05	3.95E-04	1.08E-01	4.63E-02	1.30E-03	Non Res	n	n
553737.22_4176611.6	553737.22	4176611.6	1.5	9.07E-04	4.21E-04	2.66E-02	1.78E-03	5.12E-03	3.89E-04	6.48E-05	3.89E-04	1.07E-01	4.55E-02	1.28E-03	Non Res	n	n
553757.22_4176611.6	553757.22	4176611.6	1.5	8.84E-04	4.10E-04	2.59E-02	1.74E-03	4.99E-03	3.79E-04	6.31E-05	3.79E-04	1.04E-01	4.44E-02	1.24E-03	Non Res	n	n
553777.22_4176611.6	553777.22	4176611.6	1.5	8.66E-04	4.02E-04	2.54E-02	1.70E-03	4.89E-03	3.71E-04	6.19E-05	3.71E-04	1.02E-01	4.35E-02	1.22E-03	Non Res	n	n
553797.22_4176611.6	553797.22	4176611.6	1.5	8.55E-04	3.97E-04	2.51E-02	1.68E-03	4.83E-03	3.67E-04	6.11E-05	3.67E-04	1.00E-01	4.29E-02	1.20E-03	Non Res	n	n
553817.22_4176611.6	553817.22	4176611.6	1.5	8.44E-04	3.92E-04	2.48E-02	1.66E-03	4.76E-03	3.62E-04	6.03E-05	3.62E-04	9.91E-02	4.24E-02	1.19E-03	Non Res	n	n
553837.22_4176611.6	553837.22	4176611.6	1.5	8.31E-04	3.86E-04	2.44E-02	1.63E-03	4.69E-03	3.56E-04	5.93E-05	3.56E-04	9.76E-02	4.17E-02	1.17E-03	Non Res	n	n
553857.22_4176611.6	553857.22	4176611.6	1.5	8.18E-04	3.80E-04	2.40E-02	1.61E-03	4.62E-03	3.51E-04	5.84E-05	3.51E-04	9.61E-02	4.11E-02	1.15E-03	Non Res	n	n
553877.22_4176611.6	553877.22	4176611.6	1.5	8.07E-04	3.75E-04	2.37E-02	1.59E-03	4.55E-03	3.46E-04	5.76E-05	3.46E-04	9.48E-02	4.05E-02	1.13E-03	Non Res	n	n
553897.22_4176611.6	553897.22	4176611.6	1.5	7.94E-04	3.68E-04	2.33E-02	1.56E-03	4.48E-03	3.40E-04	5.67E-05	3.40E-04	9.32E-02	3.98E-02	1.12E-03	Non Res	n	n
553917.22_4176611.6	553917.22	4176611.6	1.5	7.86E-04	3.65E-04	2.31E-02	1.54E-03	4.44E-03	3.37E-04	5.62E-05	3.37E-04	9.24E-02	3.95E-02	1.11E-03	Non Res	n	n
553937.22_4176611.6	553937.22	4176611.6	1.5	7.82E-04	3.63E-04	2.30E-02	1.54E-03	4.41E-03	3.35E-04	5.59E-05	3.35E-04	9.19E-02	3.93E-02	1.10E-03	Non Res	n	n
553957.22_4176611.6	553957.22	4176611.6	1.5	7.76E-04	3.60E-04	2.28E-02	1.52E-03	4.38E-03	3.33E-04	5.54E-05	3.33E-04	9.12E-02	3.90E-02	1.09E-03	Non Res	n	n
553977.22_4176611.6	553977.22	4176611.6	1.5	7.67E-04	3.56E-04	2.25E-02	1.51E-03	4.33E-03	3.29E-04	5.48E-05	3.29E-04	9.01E-02	3.85E-02	1.08E-03	Non Res	n	n
553997.22_4176611.6	553997.22	4176611.6	1.5	7.66E-04	3.56E-04	2.25E-02	1.51E-03	4.33E-03	3.28E-04	5.47E-05	3.28E-04	9.00E-02	3.85E-02	1.08E-03	Non Res	n	n
554017.22_4176611.6	554017.22	4176611.6	1.5	7.62E-04	3.54E-04	2.24E-02	1.50E-03	4.30E-03	3.27E-04	5.44E-05	3.27E-04	8.95E-02	3.83E-02	1.07E-03	Non Res	n	n
552137.22_4176631.6	552137.22	4176631.6	1.5	9.39E-04	4.36E-04	2.75E-02	1.84E-03	5.30E-03	4.02E-04	6.71E-05	4.02E-04	1.10E-01	4.71E-02	1.32E-03	Non Res	n	n
552157.22_4176631.6	552157.22	4176631.6	1.5	1.05E-03	4.90E-04	3.09E-02	2.07E-03	5.95E-03	4.52E-04	7.53E-05	4.52E-04	1.24E-01	5.30E-02	1.48E-03	Non Res	n	n
552177.22_4176631.6	552177.22	4176631.6	1.5	1.45E-03	6.74E-04	4.26E-02	2.85E-03	8.20E-03	6.23E-04	1.04E-04	6.23E-04	1.71E-01	7.29E-02	2.04E-03	Non Res	n	n
552197.22_4176631.6	552197.22	4176631.6	1.5	1.50E-03	6.97E-04	4.41E-02	2.95E-03	8.48E-03	6.44E-04	1.07E-04	6.44E-04	1.76E-01	7.54E-02	2.11E-03	Non Res	n	n
552217.22_4176631.6	552217.22	4176631.6	1.5	1.52E-03	7.05E-04	4.46E-02	2.98E-03	8.57E-03	6.51E-04	1.09E-04	6.51E-04	1.78E-01	7.63E-02	2.14E-03	Off-site Wo	n	n
552237.22_4176631.6	552237.22	4176631.6	1.5	1.55E-03	7.21E-04	4.55E-02	3.05E-03	8.76E-03	6.65E-04	1.11E-04	6.65E-04	1.82E-01	7.79E-02	2.18E-03	Non Res	n	n
552257.22_4176631.6	552257.22	4176631.6	1.5	1.70E-03	7.90E-04	4.99E-02	3.34E-03	9.61E-03	7.30E-04	1.22E-04	7.30E-04	2.00E-01	8.55E-02	2.39E-03	Non Res	n	n
552277.22_4176631.6	552277.22	4176631.6	1.5	1.69E-03	7.84E-04	4.95E-02	3.32E-03	9.53E-03	7.24E-04	1.21E-04	7.24E-04	1.98E-01	8.48E-02	2.37E-03	Non Res	n	n
552297.22_4176631.6	552297.22	4176631.6	1.5	1.67E-03	7.76E-04	4.91E-02	3.29E-03	9.44E-03	7.17E-04	1.19E-04	7.17E-04	1.96E-01	8.40E-02	2.35E-03	Non Res	n	n
552317.22_4176631.6	552317.22	4176631.6	1.5	1.73E-03	8.01E-04	5.06E-02	3.39E-03	9.74E-03	7.40E-04	1.23E-04	7.40E-04	2.03E-01	8.66E-02	2.43E-03	Non Res	n	n
552337.22_4176631.6	552337.22	4176631.6	1.5	1.79E-03	8.31E-04	5.25E-02	3.51E-03	1.01E-02	7.67E-04	1.28E-04	7.67E-04	2.10E-01	8.98E-02	2.52E-03	Non Res	n	n
552357.22_4176631.6	552357.22	4176631.6	1.5	1.90E-03	8.83E-04	5.58E-02	3.74E-03	1.07E-02	8.15E-04	1.36E-04	8.15E-04	2.23E-01	9.55E-02	2.67E-03	Non Res	n	n
552377.22_4176631.6	552377.22	4176631.6	1.5	2.04E-03	9.47E-04	5.98E-02	4.01E-03	1.15E-02	8.74E-04	1.46E-04	8.74E-04	2.40E-01	1.02E-01	2.87E-03	Non Res	n	n
552397.22_4176631.6	552397.22	4176631.6	1.5	2.17E-03	1.01E-03	6.38E-02	4.27E-03	1.23E-02	9.32E-04	1.55E-04	9.32E-04	2.55E-01	1.09E-01	3.06E-03	Non Res	n	n
552417.22_4176631.6	552417.22	4176631.6	1.5	2.45E-03	1.14E-03	7.19E-02	4.82E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.88E-01	1.23E-01	3.45E-03	Non Res	n	n
552437.22_4176631.6	552437.22	4176631.6	1.5	2.75E-03	1.27E-03	8.05E-02	5.39E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	3.22E-01	1.38E-01	3.86E-03	Non Res	n	n
552457.22_4176631.6	552457.22	4176631.6	1.5	2.96E-03	1.37E-03	8.68E-02	5.81E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	3.47E-01	1.48E-01	4.16E-03	Non Res	n	n
552477.22_4176631.6	552477.22	4176631.6	1.5	3.11E-03	1.45E-03	9.14E-02	6.12E-03	1.76E-02	1.33E-03	2.22E-04	1.33E-03	3.66E-01	1.56E-01	4.38E-03	Non Res	n	n
552497.22_4176631.6	552497.22	4176631.6	1.5	3.40E-03	1.58E-03	9.97E-02	6.68E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	3.99E-01	1.71E-01	4.78E-03	Non Res	n	n
552517.22_4176631.6	552517.22	4176631.6	1.5	3.40E-03	1.58E-03	9.99E-02	6.69E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	4.00E-01	1.71E-01	4.79E-03	Non Res	n	n
552537.22_4176631.6	552537.22	4176631.6	1.5	3.79E-03	1.76E-03	1.11E-01	7.45E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	4.46E-01	1.90E-01	5.33E-03	Non Res	n	n
552557.22_4176631.6	552557.22	4176631.6	1.5	4.27E-03	1.98E-03	1.25E-01	8.38E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	5.01E-01	2.14E-01	6.00E-03	Non Res	n	n
552577.22_4176631.6	552577.22	4176631.6	1.5	4.88E-03	2.27E-03	1.43E-01	9.58E-03	2.75E-02	2.09E-03	3.48E-04	2.09E-03	5.73E-01	2.45E-01	6.86E-03	Non Res	n	n
552597.22_4176631.6	552597.22	4176631.6	1.5	5.16E-03	2.40E-03	1.51E-01	1.01E-02	2.91E-02	2.21E-03	3.68E-04	2.21E-03	6.06E-01	2.59E-01	7.25E-03	Non Res	n	n
552617.22_4176631.6	552617.22	4176631.6	1.5	3.97E-03	1.84E-03	1.17E-01	7.81E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	4.67E-01	1.99E-01	5.59E-03	Non Res	n	n
552637.22_4176631.6	552637.22	4176631.6	1.5	3.41E-03	1.58E-03	1.00E-01	6.69E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	4.00E-01	1.71E-01	4.79E-03	Non Res	n	n
552657.22_4176631.6	552657.22	4176631.6	1.5	3.14E-03	1.46E-03	9.21E-02	6.17E-03	1.77E-02	1.35E-03	2.24E-04	1.35E-03	3.69E-01	1.58E-01	4.41E-03	Non Res	n	n
552677.22_4176631.6	552677.22	4176631.6	1.5	2.84E-03	1.32E-03	8.34E-02	5.58E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	3.34E-01	1.43E-01	4.00E-03	Non Res	n	n
552697.22_4176631.6	552697.22	4176631.6	1.5	2.74E-03	1.27E-03	8.05E-02	5.39E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	3.22E-01	1.38E-01	3.86E-03	Non Res	n	n
552717.22_4176631.6	552717.22	4176631.6	1.5	2.73E-03	1.27E-03	8.00E-02	5.35E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.20E-01	1.37E-01	3.83E-03	Non Res	n	n
552737.22_4176631.6	552737.22	4176631.6	1.5	2.68E-03	1.24E-03	7.86E-02	5.26E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	3.15E-01	1.35E-01	3.77E-03	Non Res	n	n
552757.22_4176631.6	552757.22	4176631.6	1.5	2.64E-03	1.23E-03	7.74E-02	5.18E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	3.10E-01	1.32E-01	3.71E-03	Non Res	n	n
552777.22_4176631.6	552777.22	4176631.6	1.5	2.60E-03	1.21E-03	7.62E-02	5.10E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.05E-01	1.30E-01	3.65E-03	Non Res	n	n
552797.22_4176631.6	552797.22	4176631.6	1.5	2.55E-03	1.18E-03	7.47E-02	5.00E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	2.99E-01	1.28E-01	3.58E-03	Non Res	n	n
552817.22_4176631.6	552817.22	4176631.6	1.5	2.47E-03	1.15E-03	7.26E-02	4.86E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.48E-03	Non Res	n	n
552837.22_4176631.6	552837.22	4176631.6	1.5	2.41E-03	1.12E-03	7.08E-02	4.74E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.83E-01	1.21E-01	3.39E-03	Non Res	n	n
552857.22_4176631.6	552857.22	4176631.6	1.5	2.39E-03	1.11E-03	7.01E-02	4.69E-03	1.35E-02	1.02E-03	1.71E-04	1.02E-03	2.81E-01	1.20E-01	3.36E-03	Non Res	n	n
552877.22_4176631.6	552877.22	4176631.6	1.5	2.42E-03	1.12E-03	7.09E-02	4.75E-03	1.36E-02	1.04E-03	1.73E-04	1.04E-03	2.84E-01	1.21E-01	3.40E-03	Non Res	n	n
552897.22_4176631.6	552897.22	4176631.6	1.5	2.42E-03	1.12E-03	7.10E-02	4.75E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.84E-01	1.21E-01	3.40E-03	Non Res	n	n
552917.22_4176631.6	552917.22	4176631.6	1.5	2.39E-03	1.11E-03	7.00E-02	4.69E-03	1.35E-02	1.02E-03	1.70E-04	1.02E-03	2.80E-01	1.20E-01	3.35E-03	Non Res	n	n
552937.22_4176631.6	552937.22	4176631.6	1.5	2.42E-03	1.12E-03	7.10E-02	4.75E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.84E-01	1.21E-01	3.40E-03	Non Res	n	n
552957.22_4176631.6	552957.22	4176631.6	1.5	2.51E-03	1.16E-03	7.35E-02	4.92E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.26E-01	3.52E-03	Non Res	n	n
552977.22_4176631.6	552977.22	4176631.6	1.5	2.62E-03	1.22E-03	7.68E-02	5.14E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.08E-01	1.31E-01	3.68E-03	Non Res	n	n
552997.22_4176631.6	552997.22	4176631.6	1.5	2.81E-03	1.30E-03	8.23E-02	5.51E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	3.29E-01	1.41E-01	3.94E-03	Non Res	n	n
553017.22_4176631.6	553017.22	4176631.6	1.5	3.01E-03	1.40E-03	8.84E-02	5.92E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.54E-01	1.51E-01	4.24E-03	Non Res	n	n
553037.22_4176631.6	553037.22	4176631.6	1.5	3.44E-03	1.60E-03	1.01E-01	6.75E-03	1.94E-02	1.47E-03	2.45E-04	1.47E-03	4.04E-01	1.72E-01	4.83E-03	Non Res	n	n
553057.22_4176631.6	553057.22	4176631.6	1.5	4.16E-03	1.93E-03	1.22E-01	8.18E-03	2.35E-02	1.78E-03	2.97E-04	1.78E-03	4.89E-01	2.09E-01	5.85E-03	Non Res	n	n
553077.22_4176631.6	553077.22	4176631.6	1.5	4.26E-03	1.98E-03	1.25E-01	8.36E-03	2.40E-02	1.82E-03	3.04E-04	1.82E-03	5.00E-01	2.14E-01	5.98E-03	Non Res	n	n
553097.22_4176631.6	553097.22	4176631.6	1.5	3.63E-03	1.68E-03	1.06E-01	7.12E-03	2.05E-02	1.55E-03	2.59E-04	1.55E-03	4.26E-01	1.82E-01	5.10E-03	Non Res	n	n
553117.22_4176631.6	553117.22	4176631.6	1.5	2.73E-03	1.27E-03	8.02E-02	5.37E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.21E-01	1.37E-01	3.84E-03	Non Res	n	n
553137.22_4176631.6	553137.22	4176631.6	1.5	2.24E-03	1.04E-03	6.56E-02	4.39E-03	1.26E-02	9.58E-04	1.60E-04	9.58E-04	2.63E-01	1.12E-01	3.14E-03	Non Res	n	n
553157.22_4176631.6	553157.22	4176631.6	1.5	2.07E-03	9.60E-04	6.07E-02	4.06E-03	1.17E-02	8.86E-04	1.48E-04	8.86E-04	2.43E-01	1.04E-01	2.91E-03	Non Res	n	n
553177.22_4176631.6	553177.22	4176631.6	1.5	1.88E-03	8.74E-04	5.52E-02	3.70E-03	1.06E-02	8.07E-04	1.34E-04	8.07E-04	2.21E-01	9.45E-02	2.65E-03	Block E5	n	n
553197.22_4176631.6	553197.22	4176631.6	1.5	1.74E-03	8.09E-04	5.11E-02	3.42E-03	9.84E-03	7.47E-04	1.24E-04	7.47E-04	2.05E-01	8.75E-02	2.45E-03	Block E5	n	n
553217.22_4176631.6	553217.22	4176631.6	1.5	1.63E-03	7.55E-04	4.77E-02	3.19E-03	9.18E-03	6.97E-04	1.16E-04	6.97E-04	1.91E-01	8.16E-02	2.29E-03	Block E5	n	n
553237.22_4176631.6	553237.22	4176631.6	1.5	1.53E-03	7.12E-04	4.50E-02	3.01E-03	8.66E-03	6.57E-04	1.10E-04	6.57E-04	1.80E-01	7.70E-02	2.16E-03	Block E5	n	n
553257.22_4176631.6	553257.22	4176631.6	1.5	1.49E-03	6.94E-04	4.38E-02	2.94E-03	8.43E-03	6.41E-04	1.07E-04	6.41E-04	1.76E-01	7.50E-02	2.10E-03	Block E5	n	n
553277.22_4176631.6	553277.22	4176631.6	1.5	1.45E-03	6.75E-04	4.26E-02	2.85E-03	8.20E-03	6.23E-04	1.04E-04	6.23E-04	1.71E-01	7.30E-02	2.04E-03	Block E5	n	n
553297.22_4176631.6	553297.22	4176631.6	1.5	1.41E-03	6.54E-04	4.13E-02	2.77E-03	7.94E-03	6.03E-04	1.01E-04	6.03E-04	1.65E-01	7.07E-02	1.98E-03	Block E5	n	n
553317.22_4176631.6	553317.22	4176631.6	1.5	1.37E-03	6.38E-04	4.03E-02	2.70E-03	7.76E-03	5.89E-04	9.82E-05	5.89E-04	1.61E-01	6.90E-02	1.93E-03	Block E5	n	n
553337.22_4176631.6	553337.22	4176631.6	1.5	1.34E-03	6.23E-04	3.94E-02	2.64E-03	7.57E-03	5.75E-04	9.59E-05	5.75E-04	1.58E-01	6.74E-02	1.89E-03	Block E5	n	n
553357.22_4176631.6	553357.22	4176631.6	1.5	1.28E-03	5.95E-04	3.76E-02	2.52E-03	7.24E-03	5.50E-04	9.16E-05	5.50E-04	1.51E-01	6.44E-02	1.80E-03	Block E5	n	n
553377.22_4176631.6	553377.22	4176631.6	1.5	1.23E-03	5.73E-04	3.62E-02	2.42E-03	6.97E-03	5.29E-04	8.82E-05	5.29E-04	1.45E-01	6.20E-02	1.74E-03	Block E5	n	n
553397.22_4176631.6	553397.22	4176631.6	1.5	1.20E-03	5.58E-04	3.53E-02	2.36E-03	6.79E-03	5.15E-04	8.59E-05	5.15E-04	1.41E-01	6.04E-02	1.69E-03	Block E5	n	n
553417.22_4176631.6	553417.22	4176631.6	1.5	1.21E-03	5.64E-04	3.56E-02	2.39E-03	6.86E-03	5.21E-04	8.68E-05	5.21E-04	1.43E-01	6.10E-02	1.71E-03	Block E5	n	n
553437.22_4176631.6	553437.22	4176631.6	1.5	1.20E-03	5.57E-04	3.52E-02	2.36E-03	6.77E-03	5.14E-04	8.57E-05	5.14E-04	1.41E-01	6.03E-02	1.69E-03	Block E5	n	n
553457.22_4176631.6	553457.22	4176631.6	1.5	1.18E-03	5.49E-04	3.47E-02	2.32E-03	6.67E-03	5.07E-04	8.45E-05	5.07E-04	1.39E-01	5.94E-02	1.66E-03	Block E5	n	n
553477.22_4176631.6	553477.22	4176631.6	1.5	1.17E-03	5.44E-04	3.44E-02	2.30E-03	6.61E-03	5.02E-04	8.37E-05	5.02E-04	1.38E-01	5.88E-02	1.65E-03	Block E5	n	n
553497.22_4176631.6	553497.22	4176631.6	1.5	1.13E-03	5.23E-04	3.31E-02	2.21E-03	6.36E-03	4.83E-04	8.05E-05	4.83E-04	1.32E-01	5.66E-02	1.58E-03	Block E5	n	n
553517.22_4176631.6	553517.22	4176631.6	1.5	1.08E-03	5.02E-04	3.17E-02	2.12E-03	6.10E-03	4.63E-04	7.72E-05	4.63E-04	1.27E-01	5.42E-02	1.52E-03	Non Res	n	n
553537.22_4176631.6	553537.22	4176631.6	1.5	1.04E-03	4.84E-04	3.06E-02	2.05E-03	5.88E-03	4.47E-04	7.44E-05	4.47E-04	1.22E-01	5.23E-02	1.47E-03	Non Res	n	n
553557.22_4176631.6	553557.22	4176631.6	1.5	1.03E-03	4.78E-04	3.02E-02	2.02E-03	5.81E-03	4.41E-04	7.35E-05	4.41E-04	1.21E-01	5.17E-02	1.45E-03	Non Res	n	n
553577.22_4176631.6	553577.22	4176631.6	1.5	1.02E-03	4.74E-04	2.99E-02	2.00E-03	5.76E-03	4.37E-04	7.29E-05	4.37E-04	1.20E-01	5.12E-02	1.43E-03	Non Res	n	n
553597.22_4176631.6	553597.22	4176631.6	1.5	1.01E-03	4.67E-04	2.95E-02	1.98E-03	5.68E-03	4.31E-04	7.19E-05	4.31E-04	1.18E-01	5.05E-02	1.42E-03	Non Res	n	n
553617.22_4176631.6	553617.22	4176631.6	1.5	9.89E-04	4.59E-04	2.90E-02	1.94E-03	5.58E-03	4.24E-04	7.07E-05	4.24E-04	1.16E-01	4.97E-02	1.39E-03	Non Res	n	n
553637.22_4176631.6	553637.22	4176631.6	1.5	9.73E-04	4.52E-04	2.85E-02	1.91E-03	5.49E-03	4.17E-04	6.95E-05	4.17E-04	1.14E-01	4.88E-02	1.37E-03	Non Res	n	n
553657.22_4176631.6	553657.22	4176631.6	1.5	9.57E-04	4.45E-04	2.81E-02	1.88E-03	5.40E-03	4.10E-04	6.84E-05	4.10E-04	1.12E-01	4.81E-02	1.35E-03	Non Res	n	n
553677.22_4176631.6	553677.22	4176631.6	1.5	9.41E-04	4.37E-04	2.76E-02	1.85E-03	5.31E-03	4.03E-04	6.72E-05	4.03E-04	1.11E-01	4.72E-02	1.32E-03	Non Res	n	n
553697.22_4176631.6	553697.22	4176631.6	1.5	9.30E-04	4.32E-04	2.73E-02	1.83E-03	5.25E-03	3.99E-04	6.64E-05	3.99E-04	1.09E-01	4.67E-02	1.31E-03	Non Res	n	n
553717.22_4176631.6	553717.22	4176631.6	1.5	9.19E-04	4.27E-04	2.70E-02	1.81E-03	5.19E-03	3.94E-04	6.56E-05	3.94E-04	1.08E-01	4.61E-02	1.29E-03	Non Res	n	n
553737.22_4176631.6	553737.22	4176631.6	1.5	9.03E-04	4.19E-04	2.65E-02	1.77E-03	5.09E-03	3.87E-04	6.45E-05	3.87E-04	1.06E-01	4.53E-02	1.27E-03	Non Res	n	n
553757.22_4176631.6	553757.22	4176631.6	1.5	8.85E-04	4.11E-04	2.60E-02	1.74E-03	5.00E-03	3.79E-04	6.32E-05	3.79E-04	1.04E-01	4.44E-02	1.24E-03	Non Res	n	n
553777.22_4176631.6	553777.22	4176631.6	1.5	8.69E-04	4.03E-04	2.55E-02	1.71E-03	4.90E-03	3.72E-04	6.21E-05	3.72E-04	1.02E-01	4.36E-02	1.22E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552437.22_4171651.6_	552437.22	4171651.6	1.5	2.28E-03	1.06E-03	6.68E-02	4.47E-03	1.29E-02	9.76E-04	1.63E-04	9.76E-04	2.67E-01	1.14E-01	3.20E-03	Non Res	n	n
552457.22_4171651.6_	552457.22	4171651.6	1.5	2.43E-03	1.13E-03	7.12E-02	4.77E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.85E-01	1.22E-01	3.41E-03	Non Res	n	n
552477.22_4171651.6_	552477.22	4171651.6	1.5	2.71E-03	1.26E-03	7.95E-02	5.33E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	3.18E-01	1.36E-01	3.81E-03	Non Res	n	n
552497.22_4171651.6_	552497.22	4171651.6	1.5	3.24E-03	1.50E-03	9.50E-02	6.36E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	3.81E-01	1.63E-01	4.55E-03	Non Res	n	n
552517.22_4171651.6_	552517.22	4171651.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.22E-03	2.07E-02	1.58E-03	2.63E-04	1.58E-03	4.32E-01	1.85E-01	5.17E-03	Non Res	n	n
552537.22_4171651.6_	552537.22	4171651.6	1.5	4.03E-03	1.87E-03	1.18E-01	7.92E-03	2.27E-02	1.73E-03	2.88E-04	1.73E-03	4.73E-01	2.02E-01	5.67E-03	Non Res	n	n
552557.22_4171651.6_	552557.22	4171651.6	1.5	4.79E-03	2.23E-03	1.41E-01	9.41E-03	2.70E-02	2.05E-03	3.42E-04	2.05E-03	5.63E-01	2.41E-01	6.74E-03	Non Res	n	n
552577.22_4171651.6_	552577.22	4171651.6	1.5	5.45E-03	2.53E-03	1.60E-01	1.07E-02	3.08E-02	2.34E-03	3.89E-04	2.34E-03	6.40E-01	2.74E-01	7.66E-03	Non Res	n	n
552597.22_4171651.6_	552597.22	4171651.6	1.5	4.41E-03	2.05E-03	1.29E-01	8.66E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	5.18E-01	2.21E-01	6.20E-03	Non Res	n	n
552617.22_4171651.6_	552617.22	4171651.6	1.5	3.66E-03	1.70E-03	1.07E-01	7.19E-03	2.07E-02	1.57E-03	2.61E-04	1.57E-03	4.30E-01	1.84E-01	5.15E-03	Non Res	n	n
552637.22_4171651.6_	552637.22	4171651.6	1.5	3.20E-03	1.49E-03	9.39E-02	6.29E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.76E-01	1.61E-01	4.50E-03	Non Res	n	n
552657.22_4171651.6_	552657.22	4171651.6	1.5	2.99E-03	1.39E-03	8.77E-02	5.87E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	3.51E-01	1.50E-01	4.20E-03	Non Res	n	n
552677.22_4171651.6_	552677.22	4171651.6	1.5	2.81E-03	1.30E-03	8.23E-02	5.51E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	3.30E-01	1.41E-01	3.94E-03	Non Res	n	n
552697.22_4171651.6_	552697.22	4171651.6	1.5	2.70E-03	1.25E-03	7.91E-02	5.30E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	3.17E-01	1.35E-01	3.79E-03	Non Res	n	n
552717.22_4171651.6_	552717.22	4171651.6	1.5	2.69E-03	1.25E-03	7.88E-02	5.28E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	3.15E-01	1.35E-01	3.78E-03	Non Res	n	n
552737.22_4171651.6_	552737.22	4171651.6	1.5	2.69E-03	1.25E-03	7.90E-02	5.29E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	3.16E-01	1.35E-01	3.79E-03	Non Res	n	n
552757.22_4171651.6_	552757.22	4171651.6	1.5	2.66E-03	1.23E-03	7.79E-02	5.22E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.12E-01	1.33E-01	3.73E-03	Non Res	n	n
552777.22_4171651.6_	552777.22	4171651.6	1.5	2.58E-03	1.20E-03	7.57E-02	5.07E-03	1.46E-02	1.11E-03	1.84E-04	1.11E-03	3.03E-01	1.30E-01	3.63E-03	Non Res	n	n
552797.22_4171651.6_	552797.22	4171651.6	1.5	2.53E-03	1.18E-03	7.43E-02	4.97E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.97E-01	1.27E-01	3.56E-03	Non Res	n	n
552817.22_4171651.6_	552817.22	4171651.6	1.5	2.46E-03	1.14E-03	7.22E-02	4.83E-03	1.39E-02	1.05E-03	1.76E-04	1.05E-03	2.89E-01	1.24E-01	3.46E-03	Non Res	n	n
552837.22_4171651.6_	552837.22	4171651.6	1.5	2.40E-03	1.11E-03	7.04E-02	4.71E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	2.82E-01	1.20E-01	3.37E-03	Non Res	n	n
552857.22_4171651.6_	552857.22	4171651.6	1.5	2.37E-03	1.10E-03	6.94E-02	4.65E-03	1.34E-02	1.01E-03	1.69E-04	1.01E-03	2.78E-01	1.19E-01	3.33E-03	Non Res	n	n
552877.22_4171651.6_	552877.22	4171651.6	1.5	2.40E-03	1.11E-03	7.04E-02	4.71E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	2.82E-01	1.20E-01	3.37E-03	Non Res	n	n
552897.22_4171651.6_	552897.22	4171651.6	1.5	2.39E-03	1.11E-03	7.01E-02	4.70E-03	1.35E-02	1.02E-03	1.71E-04	1.02E-03	2.81E-01	1.20E-01	3.36E-03	Non Res	n	n
552917.22_4171651.6_	552917.22	4171651.6	1.5	2.37E-03	1.10E-03	6.94E-02	4.65E-03	1.34E-02	1.01E-03	1.69E-04	1.01E-03	2.78E-01	1.19E-01	3.33E-03	Non Res	n	n
552937.22_4171651.6_	552937.22	4171651.6	1.5	2.41E-03	1.12E-03	7.06E-02	4.73E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.83E-01	1.21E-01	3.38E-03	Non Res	n	n
552957.22_4171651.6_	552957.22	4171651.6	1.5	2.50E-03	1.16E-03	7.33E-02	4.91E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.25E-01	3.51E-03	Non Res	n	n
552977.22_4171651.6_	552977.22	4171651.6	1.5	2.64E-03	1.23E-03	7.75E-02	5.19E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	3.10E-01	1.33E-01	3.71E-03	Non Res	n	n
552997.22_4171651.6_	552997.22	4171651.6	1.5	2.82E-03	1.31E-03	8.27E-02	5.54E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	3.31E-01	1.41E-01	3.96E-03	Non Res	n	n
553017.22_4171651.6_	553017.22	4171651.6	1.5	3.03E-03	1.41E-03	8.90E-02	5.96E-03	1.71E-02	1.30E-03	2.17E-04	1.30E-03	3.56E-01	1.52E-01	4.26E-03	Non Res	n	n
553037.22_4171651.6_	553037.22	4171651.6	1.5	3.67E-03	1.71E-03	1.08E-01	7.22E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.32E-01	1.84E-01	5.17E-03	Non Res	n	n
553057.22_4171651.6_	553057.22	4171651.6	1.5	4.14E-03	1.92E-03	1.21E-01	8.13E-03	2.34E-02	1.77E-03	2.96E-04	1.77E-03	4.86E-01	2.08E-01	5.82E-03	Non Res	n	n
553077.22_4171651.6_	553077.22	4171651.6	1.5	3.91E-03	1.82E-03	1.15E-01	7.69E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	4.60E-01	1.96E-01	5.50E-03	Non Res	n	n
553097.22_4171651.6_	553097.22	4171651.6	1.5	3.36E-03	1.56E-03	9.86E-02	6.60E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	3.95E-01	1.69E-01	4.72E-03	Non Res	n	n
553117.22_4171651.6_	553117.22	4171651.6	1.5	2.57E-03	1.19E-03	7.55E-02	5.05E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.02E-01	1.29E-01	3.62E-03	Non Res	n	n
553137.22_4171651.6_	553137.22	4171651.6	1.5	2.14E-03	9.91E-04	6.26E-02	4.19E-03	1.21E-02	9.15E-04	1.53E-04	9.15E-04	2.51E-01	1.07E-01	3.00E-03	Non Res	n	n
553157.22_4171651.6_	553157.22	4171651.6	1.5	1.97E-03	9.16E-04	5.79E-02	3.88E-03	1.11E-02	8.46E-04	1.41E-04	8.46E-04	2.32E-01	9.90E-02	2.77E-03	Non Res	n	n
553177.22_4171651.6_	553177.22	4171651.6	1.5	1.70E-03	7.91E-04	5.00E-02	3.35E-03	9.62E-03	7.31E-04	1.22E-04	7.31E-04	2.00E-01	8.56E-02	2.40E-03	Block E5	n	n
553197.22_4171651.6_	553197.22	4171651.6	1.5	1.56E-03	7.24E-04	4.57E-02	3.06E-03	8.80E-03	6.68E-04	1.11E-04	6.68E-04	1.83E-01	7.83E-02	2.19E-03	Block E5	n	n
553217.22_4171651.6_	553217.22	4171651.6	1.5	1.51E-03	7.02E-04	4.44E-02	2.97E-03	8.54E-03	6.48E-04	1.08E-04	6.48E-04	1.78E-01	7.59E-02	2.13E-03	Block E5	n	n
553237.22_4171651.6_	553237.22	4171651.6	1.5	1.51E-03	7.00E-04	4.43E-02	2.96E-03	8.51E-03	6.46E-04	1.08E-04	6.46E-04	1.77E-01	7.57E-02	2.12E-03	Block E5	n	n
553257.22_4171651.6_	553257.22	4171651.6	1.5	1.47E-03	6.85E-04	4.33E-02	2.90E-03	8.32E-03	6.32E-04	1.05E-04	6.32E-04	1.73E-01	7.40E-02	2.07E-03	Block E5	n	n
553277.22_4171651.6_	553277.22	4171651.6	1.5	1.39E-03	6.47E-04	4.09E-02	2.74E-03	7.86E-03	5.97E-04	9.95E-05	5.97E-04	1.64E-01	6.99E-02	1.96E-03	Block E5	n	n
553297.22_4171651.6_	553297.22	4171651.6	1.5	1.35E-03	6.28E-04	3.97E-02	2.66E-03	7.63E-03	5.79E-04	9.66E-05	5.79E-04	1.59E-01	6.79E-02	1.90E-03	Block E5	n	n
553317.22_4171651.6_	553317.22	4171651.6	1.5	1.35E-03	6.25E-04	3.95E-02	2.64E-03	7.60E-03	5.77E-04	9.62E-05	5.77E-04	1.58E-01	6.76E-02	1.89E-03	Block E5	n	n
553337.22_4171651.6_	553337.22	4171651.6	1.5	1.28E-03	5.96E-04	3.77E-02	2.52E-03	7.25E-03	5.50E-04	9.17E-05	5.50E-04	1.51E-01	6.45E-02	1.81E-03	Block E5	n	n
553357.22_4171651.6_	553357.22	4171651.6	1.5	1.23E-03	5.70E-04	3.60E-02	2.41E-03	6.93E-03	5.26E-04	8.77E-05	5.26E-04	1.44E-01	6.17E-02	1.73E-03	Block E5	n	n
553377.22_4171651.6_	553377.22	4171651.6	1.5	1.20E-03	5.55E-04	3.51E-02	2.35E-03	6.75E-03	5.13E-04	8.55E-05	5.13E-04	1.41E-01	6.01E-02	1.68E-03	Block E5	n	n
553397.22_4171651.6_	553397.22	4171651.6	1.5	1.20E-03	5.55E-04	3.51E-02	2.35E-03	6.75E-03	5.12E-04	8.54E-05	5.12E-04	1.40E-01	6.00E-02	1.68E-03	Block E5	n	n
553417.22_4171651.6_	553417.22	4171651.6	1.5	1.19E-03	5.54E-04	3.50E-02	2.34E-03	6.74E-03	5.12E-04	8.53E-05	5.12E-04	1.40E-01	5.99E-02	1.68E-03	Block E5	n	n
553437.22_4171651.6_	553437.22	4171651.6	1.5	1.18E-03	5.49E-04	3.47E-02	2.32E-03	6.68E-03	5.07E-04	8.45E-05	5.07E-04	1.39E-01	5.94E-02	1.66E-03	Block E5	n	n
553457.22_4171651.6_	553457.22	4171651.6	1.5	1.17E-03	5.45E-04	3.45E-02	2.31E-03	6.63E-03	5.03E-04	8.39E-05	5.03E-04	1.38E-01	5.89E-02	1.65E-03	Block E5	n	n
553477.22_4171651.6_	553477.22	4171651.6	1.5	1.16E-03	5.40E-04	3.41E-02	2.29E-03	6.57E-03	4.99E-04	8.31E-05	4.99E-04	1.37E-01	5.84E-02	1.64E-03	Block E5	n	n
553497.22_4171651.6_	553497.22	4171651.6	1.5	1.11E-03	5.13E-04	3.24E-02	2.17E-03	6.24E-03	4.74E-04	7.89E-05	4.74E-04	1.30E-01	5.55E-02	1.55E-03	Block E5	n	n
553517.22_4171651.6_	553517.22	4171651.6	1.5	1.07E-03	4.96E-04	3.13E-02	2.10E-03	6.03E-03	4.58E-04	7.63E-05	4.58E-04	1.25E-01	5.36E-02	1.50E-03	Block E5	n	n
553537.22_4171651.6_	553537.22	4171651.6	1.5	1.04E-03	4.81E-04	3.04E-02	2.03E-03	5.84E-03	4.44E-04	7.39E-05	4.44E-04	1.22E-01	5.20E-02	1.46E-03	Block E5	n	n
553557.22_4171651.6_	553557.22	4171651.6	1.5	1.03E-03	4.77E-04	3.01E-02	2.02E-03	5.80E-03	4.40E-04	7.34E-05	4.40E-04	1.21E-01	5.16E-02	1.44E-03	Non Res	n	n
553577.22_4171651.6_	553577.22	4171651.6	1.5	1.01E-03	4.71E-04	2.98E-02	1.99E-03	5.73E-03	4.35E-04	7.25E-05	4.35E-04	1.19E-01	5.09E-02	1.43E-03	Non Res	n	n
553597.22_4171651.6_	553597.22	4171651.6	1.5	1.00E-03	4.65E-04	2.94E-02	1.97E-03	5.65E-03	4.29E-04	7.15E-05	4.29E-04	1.18E-01	5.03E-02	1.41E-03	Non Res	n	n
553617.22_4171651.6_	553617.22	4171651.6	1.5	9.85E-04	4.57E-04	2.89E-02	1.93E-03	5.56E-03	4.22E-04	7.04E-05	4.22E-04	1.16E-01	4.94E-02	1.38E-03	Non Res	n	n
553637.22_4171651.6_	553637.22	4171651.6	1.5	9.69E-04	4.50E-04	2.84E-02	1.90E-03	5.47E-03	4.15E-04	6.92E-05	4.15E-04	1.14E-01	4.87E-02	1.36E-03	Non Res	n	n
553657.22_4171651.6_	553657.22	4171651.6	1.5	9.52E-04	4.42E-04	2.79E-02	1.87E-03	5.37E-03	4.08E-04	6.80E-05	4.08E-04	1.12E-01	4.78E-02	1.34E-03	Non Res	n	n
553677.22_4171651.6_	553677.22	4171651.6	1.5	9.37E-04	4.35E-04	2.75E-02	1.84E-03	5.29E-03	4.02E-04	6.69E-05	4.02E-04	1.10E-01	4.70E-02	1.32E-03	Non Res	n	n
553697.22_4171651.6_	553697.22	4171651.6	1.5	9.29E-04	4.31E-04	2.73E-02	1.82E-03	5.24E-03	3.98E-04	6.63E-05	3.98E-04	1.09E-01	4.66E-02	1.31E-03	Non Res	n	n
553717.22_4171651.6_	553717.22	4171651.6	1.5	9.17E-04	4.26E-04	2.69E-02	1.80E-03	5.18E-03	3.93E-04	6.55E-05	3.93E-04	1.08E-01	4.60E-02	1.29E-03	Non Res	n	n
553737.22_4171651.6_	553737.22	4171651.6	1.5	8.99E-04	4.18E-04	2.64E-02	1.77E-03	5.07E-03	3.85E-04	6.42E-05	3.85E-04	1.06E-01	4.51E-02	1.26E-03	Non Res	n	n
553757.22_4171651.6_	553757.22	4171651.6	1.5	8.76E-04	4.07E-04	2.57E-02	1.72E-03	4.95E-03	3.76E-04	6.26E-05	3.76E-04	1.03E-01	4.40E-02	1.23E-03	Non Res	n	n
553777.22_4171651.6_	553777.22	4171651.6	1.5	8.65E-04	4.02E-04	2.54E-02	1.70E-03	4.88E-03	3.71E-04	6.18E-05	3.71E-04	1.02E-01	4.34E-02	1.22E-03	Non Res	n	n
553797.22_4171651.6_	553797.22	4171651.6	1.5	8.53E-04	3.96E-04	2.50E-02	1.67E-03	4.81E-03	3.65E-04	6.09E-05	3.65E-04	1.00E-01	4.28E-02	1.20E-03	Non Res	n	n
553817.22_4171651.6_	553817.22	4171651.6	1.5	8.39E-04	3.90E-04	2.46E-02	1.65E-03	4.73E-03	3.60E-04	5.99E-05	3.60E-04	9.86E-02	4.21E-02	1.18E-03	Non Res	n	n
553837.22_4171651.6_	553837.22	4171651.6	1.5	8.25E-04	3.83E-04	2.42E-02	1.62E-03	4.66E-03	3.54E-04	5.89E-05	3.54E-04	9.69E-02	4.14E-02	1.16E-03	Non Res	n	n
553857.22_4171651.6_	553857.22	4171651.6	1.5	8.16E-04	3.79E-04	2.39E-02	1.60E-03	4.61E-03	3.50E-04	5.83E-05	3.50E-04	9.58E-02	4.10E-02	1.15E-03	Non Res	n	n
553877.22_4171651.6_	553877.22	4171651.6	1.5	8.05E-04	3.74E-04	2.36E-02	1.58E-03	4.54E-03	3.45E-04	5.75E-05	3.45E-04	9.45E-02	4.04E-02	1.13E-03	Non Res	n	n
553897.22_4171651.6_	553897.22	4171651.6	1.5	7.94E-04	3.69E-04	2.33E-02	1.56E-03	4.48E-03	3.40E-04	5.67E-05	3.40E-04	9.33E-02	3.99E-02	1.12E-03	Non Res	n	n
553917.22_4171651.6_	553917.22	4171651.6	1.5	7.86E-04	3.65E-04	2.31E-02	1.54E-03	4.44E-03	3.37E-04	5.62E-05	3.37E-04	9.24E-02	3.95E-02	1.11E-03	Non Res	n	n
553937.22_4171651.6_	553937.22	4171651.6	1.5	7.76E-04	3.60E-04	2.28E-02	1.52E-03	4.38E-03	3.33E-04	5.55E-05	3.33E-04	9.12E-02	3.90E-02	1.09E-03	Non Res	n	n
553957.22_4171651.6_	553957.22	4171651.6	1.5	7.69E-04	3.57E-04	2.26E-02	1.51E-03	4.34E-03	3.29E-04	5.49E-05	3.29E-04	9.03E-02	3.86E-02	1.08E-03	Non Res	n	n
553977.22_4171651.6_	553977.22	4171651.6	1.5	7.67E-04	3.56E-04	2.25E-02	1.51E-03	4.33E-03	3.29E-04	5.48E-05	3.29E-04	9.01E-02	3.85E-02	1.08E-03	Non Res	n	n
553997.22_4171651.6_	553997.22	4171651.6	1.5	7.64E-04	3.54E-04	2.24E-02	1.50E-03	4.31E-03	3.27E-04	5.45E-05	3.27E-04	8.97E-02	3.83E-02	1.07E-03	Non Res	n	n
554017.22_4171651.6_	554017.22	4171651.6	1.5	7.59E-04	3.52E-04	2.23E-02	1.49E-03	4.28E-03	3.25E-04	5.42E-05	3.25E-04	8.92E-02	3.81E-02	1.07E-03	Non Res	n	n
552137.22_4171671.6_	552137.22	4171671.6	1.5	6.71E-04	3.12E-04	1.97E-02	1.32E-03	3.79E-03	2.88E-04	4.79E-05	2.88E-04	7.88E-02	3.37E-02	9.44E-04	Non Res	n	n
552157.22_4171671.6_	552157.22	4171671.6	1.5	6.98E-04	3.24E-04	2.05E-02	1.37E-03	3.94E-03	2.99E-04	4.98E-05	2.99E-04	8.20E-02	3.50E-02	9.81E-04	Non Res	n	n
552177.22_4171671.6_	552177.22	4171671.6	1.5	7.48E-04	3.47E-04	2.19E-02	1.47E-03	4.22E-03	3.20E-04	5.34E-05	3.20E-04	8.78E-02	3.75E-02	1.05E-03	Non Res	n	n
552197.22_4171671.6_	552197.22	4171671.6	1.5	8.26E-04	3.83E-04	2.42E-02	1.62E-03	4.66E-03	3.54E-04	5.90E-05	3.54E-04	9.70E-02	4.15E-02	1.16E-03	Non Res	n	n
552217.22_4171671.6_	552217.22	4171671.6	1.5	1.07E-03	4.95E-04	3.13E-02	2.10E-03	6.02E-03	4.57E-04	7.62E-05	4.57E-04	1.25E-01	5.36E-02	1.50E-03	Non Res	n	n
552237.22_4171671.6_	552237.22	4171671.6	1.5	1.29E-03	5.99E-04	3.78E-02	2.53E-03	7.28E-03	5.53E-04	9.21E-05	5.53E-04	1.51E-01	6.47E-02	1.81E-03	Non Res	n	n
552257.22_4171671.6_	552257.22	4171671.6	1.5	1.58E-03	7.33E-04	4.63E-02	3.10E-03	8.91E-03	6.77E-04	1.13E-04	6.77E-04	1.86E-01	7.93E-02	2.22E-03	Non Res	n	n
552277.22_4171671.6_	552277.22	4171671.6	1.5	1.63E-03	7.55E-04	4.77E-02	3.19E-03	9.18E-03	6.97E-04	1.16E-04	6.97E-04	1.91E-01	8.16E-02	2.29E-03	Non Res	n	n
552297.22_4171671.6_	552297.22	4171671.6	1.5	1.72E-03	8.00E-04	5.06E-02	3.39E-03	9.73E-03	7.39E-04	1.23E-04	7.39E-04	2.02E-01	8.65E-02	2.42E-03	Non Res	n	n
552317.22_4171671.6_	552317.22	4171671.6	1.5	1.76E-03	8.17E-04	5.16E-02	3.46E-03	9.93E-03	7.54E-04	1.26E-04	7.54E-04	2.07E-01	8.83E-02	2.47E-03	Off-site Wo	n	n
552337.22_4171671.6_	552337.22	4171671.6	1.5	1.85E-03	8.59E-04	5.43E-02	3.63E-03	1.04E-02	7.92E-04	1.32E-04	7.92E-04	2.17E-01	9.28E-02	2.60E-03	Off-site Wo	n	n
552357.22_4171671.6_	552357.22	4171671.6	1.5	1.98E-03	9.21E-04	5.82E-02	3.90E-03	1.12E-02	8.50E-04	1.42E-04	8.50E-04	2.33E-01	9.96E-02	2.79E-03	Non Res	n	n
552377.22_4171671.6_	552377.22	4171671.6	1.5	2.07E-03	9.62E-04	6.08E-02	4.07E-03	1.17E-02	8.88E-04	1.48E-04	8.88E-04	2.43E-01	1.04E-01	2.91E-03	Off-site Wo	n	n
552397.22_4171671.6_	552397.22	4171671.6	1.5	2.14E-03	9.96E-04	6.29E-02	4.21E-03	1.21E-02	9.19E-04	1.53E-04	9.19E-04	2.52E-01	1.08E-01	3.02E-03	Off-site Wo	n	n
552417.22_4171671.6_	552417.22	4171671.6	1.5	2.18E-03	1.01E-03	6.39E-02	4.28E-03	1.23E-02	9.33E-04	1.55E-04	9.33E-04	2.56E-01	1.09E-01	3.06E-03	Off-site Wo	n	n
552437.22_4171671.6_	552437.22	4171671.6	1.5	2.27E-03	1.05E-03	6.65E-02	4.45E-03	1.28E-02	9.71E-04	1.62E-04	9.71E-04	2.66E-01	1.14E-01	3.18E-03	Non Res	n	n
552457.22_4171671.6_	552457.22	4171671.6	1.5	2.40E-03	1.11E-03	7.04E-02	4.71E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	2.82E-01	1.20E-01	3.37E-03	Non Res	n	n
552477.22_4171671.6_	552477.22	4171671.6	1.5	2.53E-03	1.18E-03	7.43E-02	4.97E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.97E-01	1.27E-01	3.56E-03	Non Res	n	n
552497.22_4171671.6_	552497.22	4171671.6	1.5	2.65E-03	1.23E-03	7.78E-02	5.21E-03	1.50E-02	1.14E-03	1.89E-04	1.14E-03	3.11E-01	1.33E-01	3.73E-03	Non Res	n	n
552517.22_4171671.6_	552517.22	4171671.6	1.5	3.08E-03	1.43E-03	9.04E-02	6.05E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.62E-01	1.55E-01	4.33E-03	Non Res	n	n
552537.22_4171671.6_	552537.22	4171671.6	1.5	3.93E-03	1.82E-03	1.15E-01	7.71E-03	2.22E-02	1.68E-03	2.81E-04	1.68E-03	4.61E-01	1.97E-01	5.52E-03	Non Res	n	n
552557.22_4171671.6_	552557.22	4171671.6	1.5	4.97E-03	2.31E-03	1.46E-01	9.76E-03	2.80E-02	2.13E-03	3.55E-04	2.13E-03	5.84E-01	2.49E-01	6.98E-03	Non Res	n	n
552577.22_4171671.6_	552577.22	4171671.6	1.5	4.94E-03	2.29E-03	1.45E-01	9.71E-03	2.79E-02	2.12E-03	3.53E-04	2.12E-03	5.81E-01	2.48E-01	6.95E-03	Non Res	n	n
552597.22_4171671.6_	552597.22	4171671.6	1.5	4.00E-03	1.86E-03	1.17E-01	7.86E-03	2.26E-02	1.72E-03	2.86E-04	1.72E-03	4.70E-01	2.01E-01	5.63E-03	Non Res	n	n
552617.22_4171671.6_	552617.22	4171671.6	1.5	3.19E-03	1.48E-03	9.36E-02	6.27E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.49E-03	Non Res	n	n
552637.22_4171671.6_	552637.22	4171671.6	1.5	2.82E-03	1.31E-03	8.28E-02	5.54E-03	1.59E-02	1.21E-03	2.02E-04	1.21E-03	3.31E-01	1.42E-01	3.97E-03	Non Res	n	n
552657.22_4171671.6_	552657.22	4171671.6	1.5	2.80E-03	1.30E-03	8.23E-02	5.51E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	3.29E-01	1.41E-01	3.94E-03	Non Res	n	n
552677.22_4171671.6_	552677.22	4171671.6	1.5	2.78E-03	1.29E-03	8.15E-02	5.45E-03	1.57E-02	1.19E-03	1.98E-04	1.19E-03	3.26E-01	1.39E-01	3.90E-03	Non Res	n	n
552697.22_4171671.

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Methyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553257.22_4171671.6	553257.22	4171671.6	1.5	1.44E-03	6.68E-04	4.22E-02	2.83E-03	8.12E-03	6.17E-04	1.03E-04	6.17E-04	1.69E-01	7.23E-02	2.02E-03	Block E5	n	n
553277.22_4171671.6	553277.22	4171671.6	1.5	1.37E-03	6.37E-04	4.02E-02	2.69E-03	7.74E-03	5.88E-04	9.80E-05	5.88E-04	1.61E-01	6.89E-02	1.93E-03	Block E5	n	n
553297.22_4171671.6	553297.22	4171671.6	1.5	1.34E-03	6.20E-04	3.92E-02	2.62E-03	7.54E-03	5.72E-04	9.54E-05	5.72E-04	1.57E-01	6.70E-02	1.88E-03	Block E5	n	n
553317.22_4171671.6	553317.22	4171671.6	1.5	1.32E-03	6.11E-04	3.86E-02	2.59E-03	7.43E-03	5.64E-04	9.40E-05	5.64E-04	1.55E-01	6.61E-02	1.85E-03	Block E5	n	n
553337.22_4171671.6	553337.22	4171671.6	1.5	1.29E-03	6.00E-04	3.79E-02	2.54E-03	7.30E-03	5.54E-04	9.24E-05	5.54E-04	1.52E-01	6.49E-02	1.82E-03	Block E5	n	n
553357.22_4171671.6	553357.22	4171671.6	1.5	1.22E-03	5.67E-04	3.59E-02	2.40E-03	6.90E-03	5.24E-04	8.73E-05	5.24E-04	1.44E-01	6.13E-02	1.72E-03	Block E5	n	n
553377.22_4171671.6	553377.22	4171671.6	1.5	1.19E-03	5.53E-04	3.50E-02	2.34E-03	6.73E-03	5.11E-04	8.51E-05	5.11E-04	1.40E-01	5.98E-02	1.68E-03	Block E5	n	n
553397.22_4171671.6	553397.22	4171671.6	1.5	1.19E-03	5.53E-04	3.49E-02	2.34E-03	6.72E-03	5.10E-04	8.51E-05	5.10E-04	1.40E-01	5.98E-02	1.67E-03	Block E5	n	n
553417.22_4171671.6	553417.22	4171671.6	1.5	1.19E-03	5.51E-04	3.48E-02	2.33E-03	6.70E-03	5.09E-04	8.48E-05	5.09E-04	1.39E-01	5.96E-02	1.67E-03	Block E5	n	n
553437.22_4171671.6	553437.22	4171671.6	1.5	1.17E-03	5.44E-04	3.44E-02	2.30E-03	6.61E-03	5.02E-04	8.37E-05	5.02E-04	1.38E-01	5.88E-02	1.65E-03	Block E5	n	n
553457.22_4171671.6	553457.22	4171671.6	1.5	1.16E-03	5.40E-04	3.41E-02	2.28E-03	6.56E-03	4.98E-04	8.30E-05	4.98E-04	1.36E-01	5.83E-02	1.63E-03	Block E5	n	n
553477.22_4171671.6	553477.22	4171671.6	1.5	1.15E-03	5.35E-04	3.38E-02	2.27E-03	6.51E-03	4.94E-04	8.24E-05	4.94E-04	1.35E-01	5.79E-02	1.62E-03	Block E5	n	n
553497.22_4171671.6	553497.22	4171671.6	1.5	1.09E-03	5.07E-04	3.20E-02	2.14E-03	6.16E-03	4.68E-04	7.80E-05	4.68E-04	1.28E-01	5.48E-02	1.53E-03	Block E5	n	n
553517.22_4171671.6	553517.22	4171671.6	1.5	1.05E-03	4.86E-04	3.07E-02	2.06E-03	5.91E-03	4.48E-04	7.47E-05	4.48E-04	1.23E-01	5.25E-02	1.47E-03	Block E5	n	n
553537.22_4171671.6	553537.22	4171671.6	1.5	1.03E-03	4.78E-04	3.02E-02	2.02E-03	5.81E-03	4.41E-04	7.35E-05	4.41E-04	1.21E-01	5.16E-02	1.45E-03	Block E5	n	n
553557.22_4171671.6	553557.22	4171671.6	1.5	1.02E-03	4.74E-04	3.00E-02	2.01E-03	5.77E-03	4.38E-04	7.30E-05	4.38E-04	1.20E-01	5.13E-02	1.44E-03	Non Res	n	n
553577.22_4171671.6	553577.22	4171671.6	1.5	1.01E-03	4.69E-04	2.96E-02	1.98E-03	5.70E-03	4.33E-04	7.21E-05	4.33E-04	1.19E-01	5.07E-02	1.42E-03	Non Res	n	n
553597.22_4171671.6	553597.22	4171671.6	1.5	9.96E-04	4.62E-04	2.92E-02	1.96E-03	5.62E-03	4.27E-04	7.11E-05	4.27E-04	1.17E-01	5.00E-02	1.40E-03	Non Res	n	n
553617.22_4171671.6	553617.22	4171671.6	1.5	9.82E-04	4.56E-04	2.88E-02	1.93E-03	5.54E-03	4.21E-04	7.01E-05	4.21E-04	1.15E-01	4.93E-02	1.38E-03	Non Res	n	n
553637.22_4171671.6	553637.22	4171671.6	1.5	9.66E-04	4.49E-04	2.83E-02	1.90E-03	5.45E-03	4.14E-04	6.90E-05	4.14E-04	1.13E-01	4.85E-02	1.36E-03	Non Res	n	n
553657.22_4171671.6	553657.22	4171671.6	1.5	9.50E-04	4.41E-04	2.79E-02	1.87E-03	5.36E-03	4.07E-04	6.78E-05	4.07E-04	1.12E-01	4.77E-02	1.34E-03	Non Res	n	n
553677.22_4171671.6	553677.22	4171671.6	1.5	9.35E-04	4.34E-04	2.74E-02	1.84E-03	5.28E-03	4.01E-04	6.68E-05	4.01E-04	1.10E-01	4.69E-02	1.31E-03	Non Res	n	n
553697.22_4171671.6	553697.22	4171671.6	1.5	9.27E-04	4.30E-04	2.72E-02	1.82E-03	5.23E-03	3.97E-04	6.62E-05	3.97E-04	1.09E-01	4.65E-02	1.30E-03	Non Res	n	n
553717.22_4171671.6	553717.22	4171671.6	1.5	9.16E-04	4.25E-04	2.69E-02	1.80E-03	5.17E-03	3.92E-04	6.54E-05	3.92E-04	1.08E-01	4.60E-02	1.29E-03	Non Res	n	n
553737.22_4171671.6	553737.22	4171671.6	1.5	8.95E-04	4.15E-04	2.62E-02	1.76E-03	5.05E-03	3.83E-04	6.39E-05	3.83E-04	1.05E-01	4.49E-02	1.26E-03	Non Res	n	n
553757.22_4171671.6	553757.22	4171671.6	1.5	8.74E-04	4.06E-04	2.56E-02	1.72E-03	4.93E-03	3.74E-04	6.24E-05	3.74E-04	1.03E-01	4.39E-02	1.23E-03	Non Res	n	n
553777.22_4171671.6	553777.22	4171671.6	1.5	8.61E-04	4.00E-04	2.53E-02	1.69E-03	4.86E-03	3.69E-04	6.15E-05	3.69E-04	1.01E-01	4.32E-02	1.21E-03	Non Res	n	n
553797.22_4171671.6	553797.22	4171671.6	1.5	8.49E-04	3.94E-04	2.49E-02	1.67E-03	4.79E-03	3.64E-04	6.06E-05	3.64E-04	9.97E-02	4.26E-02	1.19E-03	Non Res	n	n
553817.22_4171671.6	553817.22	4171671.6	1.5	8.35E-04	3.87E-04	2.45E-02	1.64E-03	4.71E-03	3.58E-04	5.96E-05	3.58E-04	9.80E-02	4.19E-02	1.17E-03	Non Res	n	n
553837.22_4171671.6	553837.22	4171671.6	1.5	8.24E-04	3.83E-04	2.42E-02	1.62E-03	4.65E-03	3.53E-04	5.89E-05	3.53E-04	9.68E-02	4.14E-02	1.16E-03	Non Res	n	n
553857.22_4171671.6	553857.22	4171671.6	1.5	8.14E-04	3.78E-04	2.39E-02	1.60E-03	4.59E-03	3.49E-04	5.82E-05	3.49E-04	9.56E-02	4.09E-02	1.14E-03	Non Res	n	n
553877.22_4171671.6	553877.22	4171671.6	1.5	8.03E-04	3.73E-04	2.35E-02	1.58E-03	4.53E-03	3.44E-04	5.73E-05	3.44E-04	9.43E-02	4.03E-02	1.13E-03	Non Res	n	n
553897.22_4171671.6	553897.22	4171671.6	1.5	7.95E-04	3.69E-04	2.33E-02	1.56E-03	4.49E-03	3.41E-04	5.68E-05	3.41E-04	9.34E-02	3.99E-02	1.12E-03	Non Res	n	n
553917.22_4171671.6	553917.22	4171671.6	1.5	7.87E-04	3.66E-04	2.31E-02	1.55E-03	4.44E-03	3.37E-04	5.62E-05	3.37E-04	9.25E-02	3.95E-02	1.11E-03	Non Res	n	n
553937.22_4171671.6	553937.22	4171671.6	1.5	7.78E-04	3.61E-04	2.28E-02	1.53E-03	4.39E-03	3.33E-04	5.56E-05	3.33E-04	9.14E-02	3.90E-02	1.09E-03	Non Res	n	n
553957.22_4171671.6	553957.22	4171671.6	1.5	7.65E-04	3.55E-04	2.24E-02	1.50E-03	4.32E-03	3.28E-04	5.46E-05	3.28E-04	8.99E-02	3.84E-02	1.08E-03	Non Res	n	n
553977.22_4171671.6	553977.22	4171671.6	1.5	7.66E-04	3.56E-04	2.25E-02	1.50E-03	4.32E-03	3.28E-04	5.47E-05	3.28E-04	9.00E-02	3.84E-02	1.08E-03	Non Res	n	n
553997.22_4171671.6	553997.22	4171671.6	1.5	7.61E-04	3.54E-04	2.23E-02	1.50E-03	4.30E-03	3.26E-04	5.44E-05	3.26E-04	8.94E-02	3.82E-02	1.07E-03	Non Res	n	n
552137.22_4171691.6	552137.22	4171691.6	1.5	6.70E-04	3.11E-04	1.97E-02	1.32E-03	3.78E-03	2.87E-04	4.79E-05	2.87E-04	7.87E-02	3.36E-02	9.42E-04	Off-site Res	n	n
552157.22_4171691.6	552157.22	4171691.6	1.5	6.85E-04	3.18E-04	2.01E-02	1.34E-03	3.86E-03	2.93E-04	4.89E-05	2.93E-04	8.04E-02	3.44E-02	9.63E-04	Off-site Res	n	n
552177.22_4171691.6	552177.22	4171691.6	1.5	7.04E-04	3.27E-04	2.07E-02	1.38E-03	3.98E-03	3.02E-04	5.03E-05	3.02E-04	8.27E-02	3.54E-02	9.90E-04	Non Res	n	n
552197.22_4171691.6	552197.22	4171691.6	1.5	7.43E-04	3.45E-04	2.18E-02	1.46E-03	4.19E-03	3.18E-04	5.31E-05	3.18E-04	8.73E-02	3.73E-02	1.04E-03	Non Res	n	n
552217.22_4171691.6	552217.22	4171691.6	1.5	7.79E-04	3.62E-04	2.28E-02	1.53E-03	4.39E-03	3.34E-04	5.56E-05	3.34E-04	9.15E-02	3.91E-02	1.09E-03	Non Res	n	n
552237.22_4171691.6	552237.22	4171691.6	1.5	8.59E-04	3.99E-04	2.52E-02	1.69E-03	4.85E-03	3.68E-04	6.13E-05	3.68E-04	1.01E-01	4.31E-02	1.21E-03	Non Res	n	n
552257.22_4171691.6	552257.22	4171691.6	1.5	1.10E-03	5.09E-04	3.22E-02	2.15E-03	6.19E-03	4.70E-04	7.83E-05	4.70E-04	1.29E-01	5.51E-02	1.54E-03	Non Res	n	n
552277.22_4171691.6	552277.22	4171691.6	1.5	1.42E-03	6.58E-04	4.16E-02	2.78E-03	8.00E-03	6.08E-04	1.01E-04	6.08E-04	1.66E-01	7.12E-02	1.99E-03	Non Res	n	n
552297.22_4171691.6	552297.22	4171691.6	1.5	1.74E-03	8.10E-04	5.12E-02	3.43E-03	9.84E-03	7.48E-04	1.25E-04	7.48E-04	2.05E-01	8.76E-02	2.45E-03	Non Res	n	n
552317.22_4171691.6	552317.22	4171691.6	1.5	1.79E-03	8.30E-04	5.24E-02	3.51E-03	1.01E-02	7.66E-04	1.28E-04	7.66E-04	2.10E-01	8.97E-02	2.51E-03	Off-site Wo	n	n
552337.22_4171691.6	552337.22	4171691.6	1.5	1.89E-03	8.77E-04	5.54E-02	3.71E-03	1.07E-02	8.09E-04	1.35E-04	8.09E-04	2.22E-01	9.48E-02	2.66E-03	Off-site Wo	n	n
552357.22_4171691.6	552357.22	4171691.6	1.5	2.03E-03	9.44E-04	5.97E-02	3.99E-03	1.15E-02	8.71E-04	1.45E-04	8.71E-04	2.39E-01	1.02E-01	2.86E-03	Non Res	n	n
552377.22_4171691.6	552377.22	4171691.6	1.5	2.15E-03	9.98E-04	6.30E-02	4.22E-03	1.21E-02	9.21E-04	1.53E-04	9.21E-04	2.52E-01	1.08E-01	3.02E-03	Off-site Wo	n	n
552397.22_4171691.6	552397.22	4171691.6	1.5	2.21E-03	1.03E-03	6.49E-02	4.35E-03	1.25E-02	9.49E-04	1.58E-04	9.49E-04	2.60E-01	1.11E-01	3.11E-03	Off-site Wo	n	n
552417.22_4171691.6	552417.22	4171691.6	1.5	2.27E-03	1.05E-03	6.66E-02	4.46E-03	1.28E-02	9.73E-04	1.62E-04	9.73E-04	2.67E-01	1.14E-01	3.19E-03	Off-site Wo	n	n
552437.22_4171691.6	552437.22	4171691.6	1.5	2.33E-03	1.08E-03	6.83E-02	4.57E-03	1.31E-02	9.98E-04	1.66E-04	9.98E-04	2.73E-01	1.17E-01	3.27E-03	Off-site Wo	n	n
552457.22_4171691.6	552457.22	4171691.6	1.5	2.48E-03	1.15E-03	7.29E-02	4.88E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.92E-01	1.25E-01	3.49E-03	Off-site Wo	n	n
552477.22_4171691.6	552477.22	4171691.6	1.5	2.57E-03	1.19E-03	7.54E-02	5.05E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.02E-01	1.29E-01	3.61E-03	Off-site Wo	n	n
552497.22_4171691.6	552497.22	4171691.6	1.5	2.70E-03	1.25E-03	7.92E-02	5.30E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	3.17E-01	1.35E-01	3.79E-03	Non Res	n	n
552517.22_4171691.6	552517.22	4171691.6	1.5	3.09E-03	1.44E-03	9.07E-02	6.07E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	3.63E-01	1.55E-01	4.35E-03	Non Res	n	n
552537.22_4171691.6	552537.22	4171691.6	1.5	4.20E-03	1.95E-03	1.23E-01	8.26E-03	2.37E-02	1.80E-03	3.00E-04	1.80E-03	4.94E-01	2.11E-01	5.91E-03	Non Res	n	n
552557.22_4171691.6	552557.22	4171691.6	1.5	4.91E-03	2.28E-03	1.44E-01	9.65E-03	2.77E-02	2.11E-03	3.51E-04	2.11E-03	5.77E-01	2.47E-01	6.91E-03	Non Res	n	n
552577.22_4171691.6	552577.22	4171691.6	1.5	4.44E-03	2.06E-03	1.30E-01	8.72E-03	2.51E-02	1.90E-03	3.17E-04	1.90E-03	5.22E-01	2.23E-01	6.24E-03	Non Res	n	n
552597.22_4171691.6	552597.22	4171691.6	1.5	3.19E-03	1.48E-03	9.36E-02	6.26E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.48E-03	Non Res	n	n
552617.22_4171691.6	552617.22	4171691.6	1.5	2.85E-03	1.32E-03	8.35E-02	5.59E-03	1.61E-02	1.22E-03	2.03E-04	1.22E-03	3.34E-01	1.43E-01	4.00E-03	Non Res	n	n
552637.22_4171691.6	552637.22	4171691.6	1.5	2.46E-03	1.14E-03	7.23E-02	4.84E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.89E-01	1.24E-01	3.46E-03	Non Res	n	n
552657.22_4171691.6	552657.22	4171691.6	1.5	2.26E-03	1.05E-03	6.63E-02	4.44E-03	1.28E-02	9.68E-04	1.61E-04	9.68E-04	2.65E-01	1.13E-01	3.18E-03	Non Res	n	n
552677.22_4171691.6	552677.22	4171691.6	1.5	2.30E-03	1.07E-03	6.75E-02	4.52E-03	1.30E-02	9.86E-04	1.64E-04	9.86E-04	2.70E-01	1.16E-01	3.24E-03	Non Res	n	n
552697.22_4171691.6	552697.22	4171691.6	1.5	2.36E-03	1.10E-03	6.93E-02	4.64E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	2.77E-01	1.19E-01	3.32E-03	Non Res	n	n
552717.22_4171691.6	552717.22	4171691.6	1.5	2.24E-03	1.04E-03	6.58E-02	4.40E-03	1.27E-02	9.61E-04	1.60E-04	9.61E-04	2.63E-01	1.13E-01	3.15E-03	Non Res	n	n
552737.22_4171691.6	552737.22	4171691.6	1.5	2.36E-03	1.10E-03	6.93E-02	4.64E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	2.77E-01	1.19E-01	3.32E-03	Non Res	n	n
552757.22_4171691.6	552757.22	4171691.6	1.5	2.42E-03	1.13E-03	7.11E-02	4.76E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.85E-01	1.22E-01	3.41E-03	Non Res	n	n
552777.22_4171691.6	552777.22	4171691.6	1.5	2.59E-03	1.20E-03	7.60E-02	5.09E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.04E-01	1.30E-01	3.64E-03	Non Res	n	n
552797.22_4171691.6	552797.22	4171691.6	1.5	2.53E-03	1.18E-03	7.43E-02	4.97E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.97E-01	1.27E-01	3.56E-03	Non Res	n	n
552817.22_4171691.6	552817.22	4171691.6	1.5	2.46E-03	1.14E-03	7.20E-02	4.82E-03	1.39E-02	1.05E-03	1.75E-04	1.05E-03	2.88E-01	1.23E-01	3.45E-03	Non Res	n	n
552837.22_4171691.6	552837.22	4171691.6	1.5	2.39E-03	1.11E-03	7.02E-02	4.70E-03	1.35E-02	1.02E-03	1.71E-04	1.02E-03	2.81E-01	1.20E-01	3.36E-03	Non Res	n	n
552857.22_4171691.6	552857.22	4171691.6	1.5	2.35E-03	1.09E-03	6.90E-02	4.62E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	2.76E-01	1.18E-01	3.31E-03	Non Res	n	n
552877.22_4171691.6	552877.22	4171691.6	1.5	2.37E-03	1.10E-03	6.95E-02	4.65E-03	1.34E-02	1.01E-03	1.69E-04	1.01E-03	2.78E-01	1.19E-01	3.33E-03	Non Res	n	n
552897.22_4171691.6	552897.22	4171691.6	1.5	2.39E-03	1.11E-03	7.02E-02	4.70E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	2.81E-01	1.20E-01	3.37E-03	Non Res	n	n
552917.22_4171691.6	552917.22	4171691.6	1.5	2.43E-03	1.13E-03	7.12E-02	4.77E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.85E-01	1.22E-01	3.41E-03	Non Res	n	n
552937.22_4171691.6	552937.22	4171691.6	1.5	2.47E-03	1.15E-03	7.25E-02	4.85E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.90E-01	1.24E-01	3.47E-03	Non Res	n	n
552957.22_4171691.6	552957.22	4171691.6	1.5	2.53E-03	1.18E-03	7.43E-02	4.97E-03	1.43E-02	1.08E-03	1.81E-04	1.08E-03	2.97E-01	1.27E-01	3.56E-03	Non Res	n	n
552977.22_4171691.6	552977.22	4171691.6	1.5	2.64E-03	1.23E-03	7.75E-02	5.19E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	3.10E-01	1.33E-01	3.71E-03	Non Res	n	n
552997.22_4171691.6	552997.22	4171691.6	1.5	2.84E-03	1.32E-03	8.34E-02	5.59E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	3.34E-01	1.43E-01	4.00E-03	Non Res	n	n
553017.22_4171691.6	553017.22	4171691.6	1.5	3.29E-03	1.53E-03	9.64E-02	6.45E-03	1.85E-02	1.41E-03	2.35E-04	1.41E-03	3.86E-01	1.65E-01	4.62E-03	Non Res	n	n
553037.22_4171691.6	553037.22	4171691.6	1.5	4.08E-03	1.90E-03	1.20E-01	8.02E-03	2.30E-02	1.75E-03	2.92E-04	1.75E-03	4.80E-01	2.05E-01	5.74E-03	Non Res	n	n
553057.22_4171691.6	553057.22	4171691.6	1.5	3.91E-03	1.82E-03	1.15E-01	7.69E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	4.60E-01	1.97E-01	5.50E-03	Non Res	n	n
553077.22_4171691.6	553077.22	4171691.6	1.5	3.67E-03	1.70E-03	1.08E-01	7.21E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.16E-03	Non Res	n	n
553097.22_4171691.6	553097.22	4171691.6	1.5	3.17E-03	1.47E-03	9.29E-02	6.22E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.45E-03	Non Res	n	n
553117.22_4171691.6	553117.22	4171691.6	1.5	2.28E-03	1.06E-03	6.68E-02	4.47E-03	1.28E-02	9.76E-04	1.63E-04	9.76E-04	2.67E-01	1.14E-01	3.20E-03	Non Res	n	n
553137.22_4171691.6	553137.22	4171691.6	1.5	1.93E-03	8.98E-04	5.67E-02	3.80E-03	1.09E-02	8.29E-04	1.38E-04	8.29E-04	2.27E-01	9.71E-02	2.72E-03	Non Res	n	n
553157.22_4171691.6	553157.22	4171691.6	1.5	1.80E-03	8.38E-04	5.29E-02	3.54E-03	1.02E-02	7.73E-04	1.29E-04	7.73E-04	2.12E-01	9.06E-02	2.54E-03	Block E5	n	n
553177.22_4171691.6	553177.22	4171691.6	1.5	1.58E-03	7.32E-04	4.63E-02	3.10E-03	8.90E-03	6.76E-04	1.13E-04	6.76E-04	1.85E-01	7.92E-02	2.22E-03	Block E5	n	n
553197.22_4171691.6	553197.22	4171691.6	1.5	1.44E-03	6.69E-04	4.23E-02	2.83E-03	8.14E-03	6.18E-04	1.03E-04	6.18E-04	1.69E-01	7.24E-02	2.03E-03	Block E5	n	n
553217.22_4171691.6	553217.22	4171691.6	1.5	1.48E-03	6.87E-04	4.34E-02	2.91E-03	8.35E-03	6.34E-04	1.06E-04	6.34E-04	1.74E-01	7.43E-02	2.08E-03	Block E5	n	n
553237.22_4171691.6	553237.22	4171691.6	1.5	1.48E-03	6.87E-04	4.34E-02	2.91E-03	8.35E-03	6.34E-04	1.06E-04	6.34E-04	1.74E-01	7.43E-02	2.08E-03	Block E5	n	n
553257.22_4171691.6	553257.22	4171691.6	1.5	1.37E-03	6.35E-04	4.01E-02	2.69E-03	7.72E-03	5.86E-04	9.77E-05	5.86E-04	1.61E-01	6.87E-02	1.92E-03	Block E5	n	n
553277.22_4171691.6	553277.22	4171691.6	1.5	1.36E-03	6.31E-04	3.99E-02	2.67E-03	7.67E-03	5.83E-04	9.71E-05	5.83E-04	1.60E-01	6.83E-02	1.91E-03	Block E5	n	n
553297.22_4171691.6	553297.22	4171691.6	1.5	1.32E-03	6.15E-04	3.89E-02	2.60E-03	7.48E-03	5.68E-04	9.46E-05	5.68E-04	1.56E-01	6.65E-02	1.86E-03	Block E5	n	n
553317.22_4171691.6	553317.22	4171691.6	1.5	1.30E-03	6.04E-04	3.82E-02	2.56E-03	7.34E-03	5.58E-04	9.30E-05	5.58E-04	1.53E-01	6.53E-02	1.83E-03	Block E5	n	n
553337.22_4171691.6	553337.22	4171691.6	1.5	1.29E-03	5.99E-04	3.78E-02	2.53E-03	7.28E-03	5.53E-04	9.21E-05	5.53E-04	1.51E-01	6.47E-02	1.81E-03	Block E5	n	n
553357.22_4171691.6	553357.22	4171691.6	1.5	1.24E-03	5.74E-04	3.63E-02	2.43E-03	6.98E-03	5.30E-04	8.83E-05	5.30E-04	1.45E-01	6.20E-02	1.74E-03	Block E5	n	n
553377.22_4171691.6	553377.22	4171691.6	1.5	1.21E-03	5.60E-04	3.54E-02	2.37E-03	6.80E-03	5.17E-04	8.61E-05	5.17E-04	1.42E-01	6.05E-02	1.69E-03	Block E5	n	n
553397.22_4171691.6	553397.22	4171691.6	1.5	1.19E-03	5.53E-04	3.49E-02	2.34E-03	6.72E-03	5.10E-04	8.50E-05	5.10E-04	1.40E-01	5.98E-02	1.67E-03	Block E5	n	n
553417.22_4171691.6	553417.22	4171691.6	1.5	1.19E-03	5.51E-04	3.48E-02	2.33E-03	6.70E-03	5.09E-04	8.48E-05	5.09E-04	1.39E-01	5.96E-02	1.67E-03	Block E5	n	n
553437.22_4171691.6	553437.22	4171691.6	1.5	1.17E-03	5.42E-04	3.42E-02	2.29E-03	6.58E-03	5.00E-04	8.33E-05	5.00E-04	1.37E-01	5.86E-02	1.64E-03	Block E5	n	n
553457.22_4171691.6	553457.22	4171691.6	1.5	1.15E-03	5.36E-04	3.38E-02	2.27E-03	6.51E-03	4.94E-04	8.24E-05	4.94E-04	1.35E-01	5.79E-02	1.62E-03	Block E5	n	n
553477.22_4171691.6	553477.22	4171691.6	1.5	1.14E-03	5.29E-04	3.34E-02	2.24E-03	6.43E-03	4.88E-04	8.13E-05	4.88E-04	1.34E-01	5.72E-02	1.60E-03	Block E5	n	n
553497.22_4171691.6	553497.22	4171691.6	1.5	1.08E-03	5.01E-04	3.17E-02	2.12E-03	6.09E-03	4.62E-04	7.71E-05	4.62E-04	1.27E-01	5.42E-02	1.52E-03	Block E5	n	n
553517.22_4171691.6	553517.22	4171691.6	1.5	1.04E-03	4.81E-04	3.04E-02	2.04E-03	5.85E-03	4.44E-04	7.41E-05	4.44E-04	1.22E-01	5.21E-02	1.46E-03	Block E5	n	n
553537.22_4171691.6	553537.22	4171691.6	1.5	1.02E-03	4.76E-04	3.01E-02	2.01E-03	5.78E-03	4.39E-04	7.32E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552197.22_4171711.6_	552197.22	4171711.6	1.5	7.24E-04	3.36E-04	2.12E-02	1.42E-03	4.08E-03	3.10E-04	5.17E-05	3.10E-04	8.50E-02	3.63E-02	1.02E-03	Off-site Res	n	n
552217.22_4171711.6_	552217.22	4171711.6	1.5	7.60E-04	3.53E-04	2.23E-02	1.49E-03	4.29E-03	3.26E-04	5.43E-05	3.26E-04	8.93E-02	3.81E-02	1.07E-03	Non Res	n	n
552237.22_4171711.6_	552237.22	4171711.6	1.5	7.99E-04	3.71E-04	2.34E-02	1.57E-03	4.51E-03	3.43E-04	5.71E-05	3.43E-04	9.39E-02	4.01E-02	1.12E-03	Non Res	n	n
552257.22_4171711.6_	552257.22	4171711.6	1.5	8.26E-04	3.84E-04	2.42E-02	1.62E-03	4.66E-03	3.54E-04	5.90E-05	3.54E-04	9.71E-02	4.15E-02	1.16E-03	Non Res	n	n
552277.22_4171711.6_	552277.22	4171711.6	1.5	1.02E-03	4.72E-04	2.98E-02	1.99E-03	5.73E-03	4.35E-04	7.25E-05	4.35E-04	1.19E-01	5.10E-02	1.43E-03	Non Res	n	n
552297.22_4171711.6_	552297.22	4171711.6	1.5	1.66E-03	7.69E-04	4.86E-02	3.25E-03	9.35E-03	7.10E-04	1.18E-04	7.10E-04	1.95E-01	8.32E-02	2.33E-03	Non Res	n	n
552317.22_4171711.6_	552317.22	4171711.6	1.5	1.81E-03	8.41E-04	5.31E-02	3.56E-03	1.02E-02	7.76E-04	1.29E-04	7.76E-04	2.13E-01	9.09E-02	2.55E-03	Non Res	n	n
552337.22_4171711.6_	552337.22	4171711.6	1.5	1.93E-03	8.98E-04	5.67E-02	3.80E-03	1.09E-02	8.29E-04	1.38E-04	8.29E-04	2.27E-01	9.71E-02	2.72E-03	Off-site Wo	n	n
552357.22_4171711.6_	552357.22	4171711.6	1.5	2.09E-03	9.71E-04	6.14E-02	4.11E-03	1.18E-02	8.97E-04	1.49E-04	8.97E-04	2.46E-01	1.05E-01	2.94E-03	Non Res	n	n
552377.22_4171711.6_	552377.22	4171711.6	1.5	2.21E-03	1.03E-03	6.50E-02	4.35E-03	1.25E-02	9.49E-04	1.58E-04	9.49E-04	2.60E-01	1.11E-01	3.11E-03	Off-site Wo	n	n
552397.22_4171711.6_	552397.22	4171711.6	1.5	2.26E-03	1.05E-03	6.64E-02	4.45E-03	1.28E-02	9.70E-04	1.62E-04	9.70E-04	2.66E-01	1.14E-01	3.18E-03	Off-site Wo	n	n
552417.22_4171711.6_	552417.22	4171711.6	1.5	2.35E-03	1.09E-03	6.90E-02	4.62E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	2.76E-01	1.18E-01	3.31E-03	Off-site Wo	n	n
552437.22_4171711.6_	552437.22	4171711.6	1.5	2.43E-03	1.13E-03	7.13E-02	4.77E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.85E-01	1.22E-01	3.41E-03	Off-site Wo	n	n
552457.22_4171711.6_	552457.22	4171711.6	1.5	2.54E-03	1.18E-03	7.46E-02	5.00E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	2.99E-01	1.28E-01	3.58E-03	Off-site Wo	n	n
552477.22_4171711.6_	552477.22	4171711.6	1.5	2.66E-03	1.24E-03	7.82E-02	5.23E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.13E-01	1.34E-01	3.75E-03	Off-site Wo	n	n
552497.22_4171711.6_	552497.22	4171711.6	1.5	2.84E-03	1.32E-03	8.33E-02	5.58E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	3.33E-01	1.42E-01	3.99E-03	Off-site Wo	n	n
552517.22_4171711.6_	552517.22	4171711.6	1.5	3.38E-03	1.57E-03	9.92E-02	6.64E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.97E-01	1.70E-01	4.75E-03	Non Res	n	n
552537.22_4171711.6_	552537.22	4171711.6	1.5	4.38E-03	2.03E-03	1.29E-01	8.61E-03	2.47E-02	1.88E-03	3.13E-04	1.88E-03	5.15E-01	2.20E-01	6.16E-03	Non Res	n	n
552557.22_4171711.6_	552557.22	4171711.6	1.5	5.37E-03	2.49E-03	1.57E-01	1.05E-02	3.03E-02	2.30E-03	3.83E-04	2.30E-03	6.30E-01	2.69E-01	7.55E-03	Non Res	n	n
552577.22_4171711.6_	552577.22	4171711.6	1.5	2.53E-03	1.18E-03	7.44E-02	4.98E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.98E-01	1.27E-01	3.56E-03	Non Res	n	n
552597.22_4171711.6_	552597.22	4171711.6	1.5	1.75E-03	8.13E-04	5.13E-02	3.44E-03	9.88E-03	7.50E-04	1.25E-04	7.50E-04	2.06E-01	8.79E-02	2.46E-03	Non Res	n	n
552617.22_4171711.6_	552617.22	4171711.6	1.5	2.51E-03	1.17E-03	7.38E-02	4.94E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.95E-01	1.26E-01	3.54E-03	Non Res	n	n
552637.22_4171711.6_	552637.22	4171711.6	1.5	2.35E-03	1.09E-03	6.89E-02	4.61E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	2.76E-01	1.18E-01	3.30E-03	Non Res	n	n
552657.22_4171711.6_	552657.22	4171711.6	1.5	2.19E-03	1.02E-03	6.42E-02	4.30E-03	1.24E-02	9.38E-04	1.56E-04	9.38E-04	2.57E-01	1.10E-01	3.08E-03	Non Res	n	n
552677.22_4171711.6_	552677.22	4171711.6	1.5	2.06E-03	9.58E-04	6.05E-02	4.05E-03	1.16E-02	8.84E-04	1.47E-04	8.84E-04	2.42E-01	1.04E-01	2.90E-03	Non Res	n	n
552697.22_4171711.6_	552697.22	4171711.6	1.5	1.98E-03	9.18E-04	5.80E-02	3.89E-03	1.12E-02	8.48E-04	1.41E-04	8.48E-04	2.32E-01	9.93E-02	2.78E-03	Non Res	n	n
552717.22_4171711.6_	552717.22	4171711.6	1.5	2.00E-03	9.28E-04	5.86E-02	3.92E-03	1.13E-02	8.56E-04	1.43E-04	8.56E-04	2.35E-01	1.00E-01	2.81E-03	Non Res	n	n
552737.22_4171711.6_	552737.22	4171711.6	1.5	2.25E-03	1.04E-03	6.60E-02	4.42E-03	1.27E-02	9.64E-04	1.61E-04	9.64E-04	2.64E-01	1.13E-01	3.16E-03	Non Res	n	n
552757.22_4171711.6_	552757.22	4171711.6	1.5	2.60E-03	1.21E-03	7.63E-02	5.11E-03	1.47E-02	1.11E-03	1.86E-04	1.11E-03	3.05E-01	1.30E-01	3.65E-03	Non Res	n	n
552777.22_4171711.6_	552777.22	4171711.6	1.5	2.60E-03	1.21E-03	7.62E-02	5.10E-03	1.47E-02	1.11E-03	1.85E-04	1.11E-03	3.05E-01	1.30E-01	3.65E-03	Non Res	n	n
552797.22_4171711.6_	552797.22	4171711.6	1.5	2.54E-03	1.18E-03	7.44E-02	4.98E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.98E-01	1.27E-01	3.57E-03	Non Res	n	n
552817.22_4171711.6_	552817.22	4171711.6	1.5	2.46E-03	1.14E-03	7.21E-02	4.83E-03	1.39E-02	1.05E-03	1.76E-04	1.05E-03	2.89E-01	1.23E-01	3.46E-03	Non Res	n	n
552837.22_4171711.6_	552837.22	4171711.6	1.5	2.39E-03	1.11E-03	7.01E-02	4.70E-03	1.35E-02	1.02E-03	1.71E-04	1.02E-03	2.81E-01	1.20E-01	3.36E-03	Non Res	n	n
552857.22_4171711.6_	552857.22	4171711.6	1.5	2.34E-03	1.09E-03	6.87E-02	4.60E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.75E-01	1.18E-01	3.29E-03	Non Res	n	n
552877.22_4171711.6_	552877.22	4171711.6	1.5	2.35E-03	1.09E-03	6.90E-02	4.62E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	2.76E-01	1.18E-01	3.31E-03	Non Res	n	n
552897.22_4171711.6_	552897.22	4171711.6	1.5	2.38E-03	1.11E-03	6.99E-02	4.68E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	2.80E-01	1.20E-01	3.35E-03	Non Res	n	n
552917.22_4171711.6_	552917.22	4171711.6	1.5	2.43E-03	1.13E-03	7.13E-02	4.77E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	2.85E-01	1.22E-01	3.42E-03	Non Res	n	n
552937.22_4171711.6_	552937.22	4171711.6	1.5	2.48E-03	1.15E-03	7.27E-02	4.87E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.48E-03	Non Res	n	n
552957.22_4171711.6_	552957.22	4171711.6	1.5	2.54E-03	1.18E-03	7.45E-02	4.99E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.98E-01	1.28E-01	3.57E-03	Non Res	n	n
552977.22_4171711.6_	552977.22	4171711.6	1.5	2.66E-03	1.23E-03	7.80E-02	5.22E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.12E-01	1.34E-01	3.74E-03	Non Res	n	n
552997.22_4171711.6_	552997.22	4171711.6	1.5	2.86E-03	1.33E-03	8.38E-02	5.61E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.35E-01	1.43E-01	4.01E-03	Non Res	n	n
553017.22_4171711.6_	553017.22	4171711.6	1.5	3.47E-03	1.61E-03	1.02E-01	6.82E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.08E-01	1.74E-01	4.88E-03	Non Res	n	n
553037.22_4171711.6_	553037.22	4171711.6	1.5	4.12E-03	1.91E-03	1.21E-01	8.09E-03	2.32E-02	1.76E-03	2.94E-04	1.76E-03	4.84E-01	2.07E-01	5.79E-03	Non Res	n	n
553057.22_4171711.6_	553057.22	4171711.6	1.5	4.07E-03	1.89E-03	1.19E-01	7.99E-03	2.30E-02	1.74E-03	2.91E-04	1.74E-03	4.78E-01	2.04E-01	5.72E-03	Non Res	n	n
553077.22_4171711.6_	553077.22	4171711.6	1.5	3.39E-03	1.58E-03	9.95E-02	6.66E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.98E-01	1.70E-01	4.77E-03	Non Res	n	n
553097.22_4171711.6_	553097.22	4171711.6	1.5	2.92E-03	1.36E-03	8.56E-02	5.73E-03	1.65E-02	1.25E-03	2.08E-04	1.25E-03	3.43E-01	1.47E-01	4.10E-03	Non Res	n	n
553117.22_4171711.6_	553117.22	4171711.6	1.5	2.09E-03	9.70E-04	6.13E-02	4.10E-03	1.18E-02	8.95E-04	1.49E-04	8.95E-04	2.45E-01	1.05E-01	2.94E-03	Non Res	n	n
553137.22_4171711.6_	553137.22	4171711.6	1.5	1.84E-03	8.54E-04	5.40E-02	3.61E-03	1.04E-02	7.88E-04	1.31E-04	7.88E-04	2.16E-01	9.23E-02	2.59E-03	Non Res	n	n
553157.22_4171711.6_	553157.22	4171711.6	1.5	1.74E-03	8.06E-04	5.09E-02	3.41E-03	9.80E-03	7.44E-04	1.24E-04	7.44E-04	2.04E-01	8.71E-02	2.44E-03	Block E5	n	n
553177.22_4171711.6_	553177.22	4171711.6	1.5	1.58E-03	7.35E-04	4.64E-02	3.11E-03	8.93E-03	6.78E-04	1.13E-04	6.78E-04	1.86E-01	7.95E-02	2.23E-03	Block E5	n	n
553197.22_4171711.6_	553197.22	4171711.6	1.5	1.53E-03	7.08E-04	4.47E-02	3.00E-03	8.61E-03	6.54E-04	1.09E-04	6.54E-04	1.79E-01	7.66E-02	2.14E-03	Block E5	n	n
553217.22_4171711.6_	553217.22	4171711.6	1.5	1.49E-03	6.92E-04	4.37E-02	2.93E-03	8.41E-03	6.38E-04	1.06E-04	6.38E-04	1.75E-01	7.48E-02	2.09E-03	Block E5	n	n
553237.22_4171711.6_	553237.22	4171711.6	1.5	1.49E-03	6.92E-04	4.38E-02	2.93E-03	8.42E-03	6.39E-04	1.07E-04	6.39E-04	1.75E-01	7.49E-02	2.10E-03	Block E5	n	n
553257.22_4171711.6_	553257.22	4171711.6	1.5	1.44E-03	6.68E-04	4.22E-02	2.83E-03	8.12E-03	6.16E-04	1.03E-04	6.16E-04	1.69E-01	7.22E-02	2.02E-03	Block E5	n	n
553277.22_4171711.6_	553277.22	4171711.6	1.5	1.35E-03	6.28E-04	3.97E-02	2.66E-03	7.63E-03	5.80E-04	9.66E-05	5.80E-04	1.59E-01	6.79E-02	1.90E-03	Block E5	n	n
553297.22_4171711.6_	553297.22	4171711.6	1.5	1.32E-03	6.15E-04	3.89E-02	2.60E-03	7.47E-03	5.68E-04	9.46E-05	5.68E-04	1.56E-01	6.65E-02	1.86E-03	Block E5	n	n
553317.22_4171711.6_	553317.22	4171711.6	1.5	1.31E-03	6.07E-04	3.84E-02	2.57E-03	7.38E-03	5.61E-04	9.35E-05	5.61E-04	1.54E-01	6.57E-02	1.84E-03	Block E5	n	n
553337.22_4171711.6_	553337.22	4171711.6	1.5	1.27E-03	5.91E-04	3.74E-02	2.50E-03	7.18E-03	5.46E-04	9.09E-05	5.46E-04	1.50E-01	6.39E-02	1.79E-03	Block E5	n	n
553357.22_4171711.6_	553357.22	4171711.6	1.5	1.25E-03	5.79E-04	3.66E-02	2.45E-03	7.04E-03	5.34E-04	8.91E-05	5.34E-04	1.46E-01	6.26E-02	1.75E-03	Block E5	n	n
553377.22_4171711.6_	553377.22	4171711.6	1.5	1.20E-03	5.57E-04	3.52E-02	2.36E-03	6.77E-03	5.14E-04	8.57E-05	5.14E-04	1.41E-01	6.02E-02	1.69E-03	Block E5	n	n
553397.22_4171711.6_	553397.22	4171711.6	1.5	1.19E-03	5.54E-04	3.50E-02	2.34E-03	6.73E-03	5.11E-04	8.52E-05	5.11E-04	1.40E-01	5.99E-02	1.68E-03	Block E5	n	n
553417.22_4171711.6_	553417.22	4171711.6	1.5	1.18E-03	5.49E-04	3.47E-02	2.32E-03	6.67E-03	5.06E-04	8.44E-05	5.06E-04	1.39E-01	5.93E-02	1.66E-03	Block E5	n	n
553437.22_4171711.6_	553437.22	4171711.6	1.5	1.15E-03	5.36E-04	3.39E-02	2.27E-03	6.51E-03	4.95E-04	8.24E-05	4.95E-04	1.36E-01	5.79E-02	1.62E-03	Block E5	n	n
553457.22_4171711.6_	553457.22	4171711.6	1.5	1.15E-03	5.36E-04	3.39E-02	2.27E-03	6.52E-03	4.95E-04	8.25E-05	4.95E-04	1.36E-01	5.80E-02	1.62E-03	Block E5	n	n
553477.22_4171711.6_	553477.22	4171711.6	1.5	1.12E-03	5.21E-04	3.29E-02	2.21E-03	6.34E-03	4.81E-04	8.02E-05	4.81E-04	1.32E-01	5.64E-02	1.58E-03	Block E5	n	n
553497.22_4171711.6_	553497.22	4171711.6	1.5	1.07E-03	4.96E-04	3.14E-02	2.10E-03	6.03E-03	4.58E-04	7.63E-05	4.58E-04	1.26E-01	5.36E-02	1.50E-03	Block E5	n	n
553517.22_4171711.6_	553517.22	4171711.6	1.5	1.03E-03	4.78E-04	3.02E-02	2.02E-03	5.81E-03	4.42E-04	7.36E-05	4.42E-04	1.21E-01	5.17E-02	1.45E-03	Block E5	n	n
553537.22_4171711.6_	553537.22	4171711.6	1.5	1.02E-03	4.74E-04	2.99E-02	2.00E-03	5.76E-03	4.37E-04	7.29E-05	4.37E-04	1.20E-01	5.12E-02	1.43E-03	Non Res	n	n
553557.22_4171711.6_	553557.22	4171711.6	1.5	1.01E-03	4.70E-04	2.97E-02	1.99E-03	5.71E-03	4.34E-04	7.23E-05	4.34E-04	1.19E-01	5.08E-02	1.42E-03	Non Res	n	n
553577.22_4171711.6_	553577.22	4171711.6	1.5	9.99E-04	4.64E-04	2.93E-02	1.96E-03	5.64E-03	4.28E-04	7.14E-05	4.28E-04	1.17E-01	5.02E-02	1.40E-03	Non Res	n	n
553597.22_4171711.6_	553597.22	4171711.6	1.5	9.84E-04	4.57E-04	2.89E-02	1.93E-03	5.55E-03	4.22E-04	7.03E-05	4.22E-04	1.16E-01	4.94E-02	1.38E-03	Non Res	n	n
553617.22_4171711.6_	553617.22	4171711.6	1.5	9.72E-04	4.51E-04	2.85E-02	1.91E-03	5.49E-03	4.17E-04	6.94E-05	4.17E-04	1.14E-01	4.88E-02	1.37E-03	Non Res	n	n
553637.22_4171711.6_	553637.22	4171711.6	1.5	9.58E-04	4.45E-04	2.81E-02	1.88E-03	5.41E-03	4.11E-04	6.85E-05	4.11E-04	1.13E-01	4.81E-02	1.35E-03	Non Res	n	n
553657.22_4171711.6_	553657.22	4171711.6	1.5	9.43E-04	4.38E-04	2.77E-02	1.85E-03	5.32E-03	4.04E-04	6.73E-05	4.04E-04	1.11E-01	4.73E-02	1.33E-03	Non Res	n	n
553677.22_4171711.6_	553677.22	4171711.6	1.5	9.34E-04	4.34E-04	2.74E-02	1.84E-03	5.27E-03	4.00E-04	6.67E-05	4.00E-04	1.10E-01	4.69E-02	1.31E-03	Non Res	n	n
553697.22_4171711.6_	553697.22	4171711.6	1.5	9.22E-04	4.28E-04	2.71E-02	1.81E-03	5.21E-03	3.95E-04	6.59E-05	3.95E-04	1.08E-01	4.63E-02	1.30E-03	Non Res	n	n
553717.22_4171711.6_	553717.22	4171711.6	1.5	9.06E-04	4.21E-04	2.66E-02	1.78E-03	5.12E-03	3.88E-04	6.47E-05	3.88E-04	1.06E-01	4.55E-02	1.27E-03	Non Res	n	n
553737.22_4171711.6_	553737.22	4171711.6	1.5	8.83E-04	4.10E-04	2.59E-02	1.73E-03	4.98E-03	3.78E-04	6.31E-05	3.78E-04	1.04E-01	4.43E-02	1.24E-03	Non Res	n	n
553757.22_4171711.6_	553757.22	4171711.6	1.5	8.65E-04	4.02E-04	2.54E-02	1.70E-03	4.88E-03	3.71E-04	6.18E-05	3.71E-04	1.02E-01	4.34E-02	1.22E-03	Non Res	n	n
553777.22_4171711.6_	553777.22	4171711.6	1.5	8.53E-04	3.96E-04	2.50E-02	1.68E-03	4.82E-03	3.66E-04	6.10E-05	3.66E-04	1.00E-01	4.28E-02	1.20E-03	Non Res	n	n
553797.22_4171711.6_	553797.22	4171711.6	1.5	8.39E-04	3.89E-04	2.46E-02	1.65E-03	4.73E-03	3.59E-04	5.99E-05	3.59E-04	9.85E-02	4.21E-02	1.18E-03	Non Res	n	n
553817.22_4171711.6_	553817.22	4171711.6	1.5	8.26E-04	3.84E-04	2.42E-02	1.62E-03	4.66E-03	3.54E-04	5.90E-05	3.54E-04	9.70E-02	4.15E-02	1.16E-03	Non Res	n	n
553837.22_4171711.6_	553837.22	4171711.6	1.5	8.18E-04	3.80E-04	2.40E-02	1.61E-03	4.61E-03	3.50E-04	5.84E-05	3.50E-04	9.60E-02	4.10E-02	1.15E-03	Non Res	n	n
553857.22_4171711.6_	553857.22	4171711.6	1.5	8.10E-04	3.76E-04	2.38E-02	1.59E-03	4.57E-03	3.47E-04	5.78E-05	3.47E-04	9.51E-02	4.06E-02	1.14E-03	Non Res	n	n
553877.22_4171711.6_	553877.22	4171711.6	1.5	8.04E-04	3.73E-04	2.36E-02	1.58E-03	4.54E-03	3.45E-04	5.74E-05	3.45E-04	9.44E-02	4.04E-02	1.13E-03	Non Res	n	n
553897.22_4171711.6_	553897.22	4171711.6	1.5	7.99E-04	3.71E-04	2.35E-02	1.57E-03	4.51E-03	3.43E-04	5.71E-05	3.43E-04	9.39E-02	4.01E-02	1.12E-03	Non Res	n	n
553917.22_4171711.6_	553917.22	4171711.6	1.5	7.91E-04	3.67E-04	2.32E-02	1.55E-03	4.46E-03	3.39E-04	5.65E-05	3.39E-04	9.29E-02	3.97E-02	1.11E-03	Non Res	n	n
553937.22_4171711.6_	553937.22	4171711.6	1.5	7.82E-04	3.63E-04	2.29E-02	1.54E-03	4.41E-03	3.35E-04	5.59E-05	3.35E-04	9.19E-02	3.93E-02	1.10E-03	Non Res	n	n
553957.22_4171711.6_	553957.22	4171711.6	1.5	7.76E-04	3.60E-04	2.28E-02	1.52E-03	4.38E-03	3.32E-04	5.54E-05	3.32E-04	9.11E-02	3.89E-02	1.09E-03	Non Res	n	n
553977.22_4171711.6_	553977.22	4171711.6	1.5	7.69E-04	3.57E-04	2.26E-02	1.51E-03	4.34E-03	3.29E-04	5.49E-05	3.29E-04	9.03E-02	3.86E-02	1.08E-03	Non Res	n	n
553997.22_4171711.6_	553997.22	4171711.6	1.5	7.61E-04	3.53E-04	2.23E-02	1.50E-03	4.30E-03	3.26E-04	5.44E-05	3.26E-04	8.94E-02	3.82E-02	1.07E-03	Non Res	n	n
552117.22_4171731.6_	552117.22	4171731.6	1.5	6.43E-04	2.99E-04	1.89E-02	1.26E-03	3.63E-03	2.76E-04	4.59E-05	2.76E-04	7.56E-02	3.23E-02	9.04E-04	Off-site Res	n	n
552137.22_4171731.6_	552137.22	4171731.6	1.5	6.46E-04	3.00E-04	1.89E-02	1.27E-03	3.64E-03	2.77E-04	4.61E-05	2.77E-04	7.58E-02	3.24E-02	9.08E-04	Off-site Res	n	n
552157.22_4171731.6_	552157.22	4171731.6	1.5	6.74E-04	3.13E-04	1.98E-02	1.32E-03	3.80E-03	2.89E-04	4.81E-05	2.89E-04	7.92E-02	3.38E-02	9.48E-04	Off-site Res	n	n
552177.22_4171731.6_	552177.22	4171731.6	1.5	7.14E-04	3.31E-04	2.09E-02	1.40E-03	4.03E-03	3.06E-04	5.10E-05	3.06E-04	8.38E-02	3.58E-02	1.00E-03	Off-site Res	n	n
552197.22_4171731.6_	552197.22	4171731.6	1.5	7.24E-04	3.36E-04	2.12E-02	1.42E-03	4.09E-03	3.10E-04	5.17E-05	3.10E-04	8.50E-02	3.63E-02	1.02E-03	Off-site Res	n	n
552217.22_4171731.6_	552217.22	4171731.6	1.5	7.53E-04	3.50E-04	2.21E-02	1.48E-03	4.25E-03	3.23E-04	5.38E-05	3.23E-04	8.84E-02	3.78E-02	1.06E-03	Off-site Res	n	n
552237.22_4171731.6_	552237.22	4171731.6	1.5	7.79E-04	3.62E-04	2.29E-02	1.53E-03	4.40E-03	3.34E-04	5.57E-05	3.34E-04	9.15E-02	3.91E-02	1.10E-03	Non Res	n	n
552257.22_4171731.6_	552257.22	4171731.6	1.5	8.21E-04	3.81E-04	2.41E-02	1.61E-03	4.63E-03	3.52E-04	5.87E-05	3.52E-04	9.64E-02	4.12E-02	1.15E-03	Non Res	n	n
552277.22_4171731.6_	552277.22	4171731.6	1.5	9.76E-04	4.53E-04	2.86E-02	1.92E-03	5.51E-03	4.18E-04	6.97E-05	4.18E-04	1.15E-01	4.90E-02	1.37E-03	Non Res	n	n
552297.22_4171731.6_	552297.22	4171731.6	1.5	1.64E-03	7.60E-04	4.80E-02	3.21E-03	9.23E-03	7.01E-04	1.17E-04	7.01E-04	1.92E-01	8.21E-02	2.30E-03	Non Res	n	n
552317.22_4171731.6_	552317.22	4171731.6	1.5	1.84E-03	8.56E-04	5.41E-02	3.62E-03	1.04E-02	7.90E-04	1.32E-04	7.90E-04	2.16E-01	9.25E-02	2.59E-03	Non Res	n	n
552337.22_4171731.6_	552337.22	4171731.6	1.5	1.99E-03	9.25E-04	5.84E-02	3.91E-03	1.12E-02	8.53E-04	1.42E-04	8.53E-04	2.34E-01	1.00E-01	2.80E-03	Off-site Wo	n	n
552357.22_4171731.6_	552357.22	4171731.6	1.5	2.18E-03	1.01E-03	6.40E-02	4.28E-03	1.23E-02	9.34E-04	1.56E-04	9.34E-04	2.56E-01	1.09E-01	3.06E-03	Non Res	n	n
552377.22_4171731.6_	552377.22	4171731.6	1.5	2.29E-03	1.06E-03	6.71E-02	4.49E-03	1.29E-02	9.80E-04	1.63E-04	9.80E-04	2.69E-01	1.15E-01	3.22E-03	Non Res	n	n
552397.22_4171731.6_	552397.22	4171731.6	1.5	2.36E-03	1.10E-03	6.93E-02	4.64E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	2.78E-01	1.19E-01	3.32E-03	Off-site Wo	n	n
552417.22_4171731.6_	552417.22	4171731.6	1.5	2.44E-03	1.13E-03	7.17E-02	4.80E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.87E-01	1.23E-01	3.44E-03	Off-site Wo	n	n
552437.22_4171731.6_	552437.22	4171731.6	1.5	2.55E-03	1.18E-03	7.47E-02	5.00E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	2.99E-01	1.28E-01

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553017.22_4171731.6	553017.22	4171731.6	1.5	3.67E-03	1.71E-03	1.08E-01	7.22E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.32E-01	1.84E-01	5.17E-03	Non Res	n	n
553037.22_4171731.6	553037.22	4171731.6	1.5	4.01E-03	1.86E-03	1.18E-01	7.87E-03	2.26E-02	1.72E-03	2.86E-04	1.72E-03	4.71E-01	2.01E-01	5.63E-03	Non Res	n	n
553057.22_4171731.6	553057.22	4171731.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.22E-03	2.07E-02	1.58E-03	2.63E-04	1.58E-03	4.32E-01	1.85E-01	5.17E-03	Non Res	n	n
553077.22_4171731.6	553077.22	4171731.6	1.5	3.43E-03	1.59E-03	1.01E-01	6.74E-03	1.94E-02	1.47E-03	2.45E-04	1.47E-03	4.03E-01	1.72E-01	4.82E-03	Non Res	n	n
553097.22_4171731.6	553097.22	4171731.6	1.5	2.78E-03	1.29E-03	8.15E-02	5.46E-03	1.57E-02	1.19E-03	1.98E-04	1.19E-03	3.26E-01	1.39E-01	3.91E-03	Non Res	n	n
553117.22_4171731.6	553117.22	4171731.6	1.5	1.98E-03	9.21E-04	5.82E-02	3.89E-03	1.12E-02	8.50E-04	1.42E-04	8.50E-04	2.33E-01	9.95E-02	2.79E-03	Non Res	n	n
553137.22_4171731.6	553137.22	4171731.6	1.5	1.79E-03	8.30E-04	5.24E-02	3.51E-03	1.01E-02	7.66E-04	1.28E-04	7.66E-04	2.10E-01	8.97E-02	2.51E-03	Non Res	n	n
553157.22_4171731.6	553157.22	4171731.6	1.5	1.66E-03	7.72E-04	4.88E-02	3.27E-03	9.39E-03	7.13E-04	1.19E-04	7.13E-04	1.95E-01	8.35E-02	2.34E-03	Block E5	n	n
553177.22_4171731.6	553177.22	4171731.6	1.5	1.50E-03	6.96E-04	4.40E-02	2.94E-03	8.45E-03	6.42E-04	1.07E-04	6.42E-04	1.76E-01	7.52E-02	2.11E-03	Block E5	n	n
553197.22_4171731.6	553197.22	4171731.6	1.5	1.52E-03	7.06E-04	4.46E-02	2.99E-03	8.58E-03	6.51E-04	1.09E-04	6.51E-04	1.79E-01	7.63E-02	2.14E-03	Block E5	n	n
553217.22_4171731.6	553217.22	4171731.6	1.5	1.48E-03	6.87E-04	4.34E-02	2.90E-03	8.34E-03	6.34E-04	1.06E-04	6.34E-04	1.74E-01	7.42E-02	2.08E-03	Block E5	n	n
553237.22_4171731.6	553237.22	4171731.6	1.5	1.51E-03	6.99E-04	4.42E-02	2.96E-03	8.49E-03	6.45E-04	1.08E-04	6.45E-04	1.77E-01	7.56E-02	2.12E-03	Block E5	n	n
553257.22_4171731.6	553257.22	4171731.6	1.5	1.36E-03	6.29E-04	3.98E-02	2.66E-03	7.65E-03	5.81E-04	9.68E-05	5.81E-04	1.59E-01	6.80E-02	1.91E-03	Block E5	n	n
553277.22_4171731.6	553277.22	4171731.6	1.5	1.31E-03	6.07E-04	3.83E-02	2.57E-03	7.38E-03	5.60E-04	9.34E-05	5.60E-04	1.54E-01	6.56E-02	1.84E-03	Block E5	n	n
553297.22_4171731.6	553297.22	4171731.6	1.5	1.32E-03	6.14E-04	3.88E-02	2.60E-03	7.46E-03	5.66E-04	9.44E-05	5.66E-04	1.55E-01	6.64E-02	1.86E-03	Block E5	n	n
553317.22_4171731.6	553317.22	4171731.6	1.5	1.32E-03	6.12E-04	3.87E-02	2.59E-03	7.44E-03	5.65E-04	9.42E-05	5.65E-04	1.55E-01	6.62E-02	1.85E-03	Block E5	n	n
553337.22_4171731.6	553337.22	4171731.6	1.5	1.25E-03	5.82E-04	3.68E-02	2.46E-03	7.07E-03	5.37E-04	8.95E-05	5.37E-04	1.47E-01	6.29E-02	1.76E-03	Block E5	n	n
553357.22_4171731.6	553357.22	4171731.6	1.5	1.21E-03	5.60E-04	3.54E-02	2.37E-03	6.81E-03	5.17E-04	8.62E-05	5.17E-04	1.42E-01	6.06E-02	1.70E-03	Block E5	n	n
553377.22_4171731.6	553377.22	4171731.6	1.5	1.19E-03	5.50E-04	3.48E-02	2.33E-03	6.69E-03	5.08E-04	8.47E-05	5.08E-04	1.39E-01	5.95E-02	1.67E-03	Block E5	n	n
553397.22_4171731.6	553397.22	4171731.6	1.5	1.19E-03	5.53E-04	3.50E-02	2.34E-03	6.72E-03	5.11E-04	8.51E-05	5.11E-04	1.40E-01	5.98E-02	1.68E-03	Block E5	n	n
553417.22_4171731.6	553417.22	4171731.6	1.5	1.19E-03	5.50E-04	3.48E-02	2.33E-03	6.69E-03	5.08E-04	8.47E-05	5.08E-04	1.39E-01	5.95E-02	1.67E-03	Block E5	n	n
553437.22_4171731.6	553437.22	4171731.6	1.5	1.16E-03	5.38E-04	3.40E-02	2.28E-03	6.54E-03	4.97E-04	8.28E-05	4.97E-04	1.36E-01	5.82E-02	1.63E-03	Block E5	n	n
553457.22_4171731.6	553457.22	4171731.6	1.5	1.17E-03	5.42E-04	3.42E-02	2.29E-03	6.58E-03	5.00E-04	8.33E-05	5.00E-04	1.37E-01	5.86E-02	1.64E-03	Block E5	n	n
553477.22_4171731.6	553477.22	4171731.6	1.5	1.11E-03	5.16E-04	3.26E-02	2.18E-03	6.27E-03	4.76E-04	7.93E-05	4.76E-04	1.30E-01	5.58E-02	1.56E-03	Block E5	n	n
553497.22_4171731.6	553497.22	4171731.6	1.5	1.06E-03	4.91E-04	3.11E-02	2.08E-03	5.97E-03	4.54E-04	7.56E-05	4.54E-04	1.24E-01	5.31E-02	1.49E-03	Block E5	n	n
553517.22_4171731.6	553517.22	4171731.6	1.5	1.03E-03	4.76E-04	3.01E-02	2.01E-03	5.79E-03	4.40E-04	7.33E-05	4.40E-04	1.20E-01	5.15E-02	1.44E-03	Block E5	n	n
553537.22_4171731.6	553537.22	4171731.6	1.5	1.02E-03	4.72E-04	2.98E-02	2.00E-03	5.74E-03	4.36E-04	7.26E-05	4.36E-04	1.19E-01	5.10E-02	1.43E-03	Non Res	n	n
553557.22_4171731.6	553557.22	4171731.6	1.5	1.01E-03	4.68E-04	2.96E-02	1.98E-03	5.69E-03	4.32E-04	7.20E-05	4.32E-04	1.18E-01	5.06E-02	1.42E-03	Non Res	n	n
553577.22_4171731.6	553577.22	4171731.6	1.5	9.97E-04	4.63E-04	2.92E-02	1.96E-03	5.62E-03	4.27E-04	7.12E-05	4.27E-04	1.17E-01	5.00E-02	1.40E-03	Non Res	n	n
553597.22_4171731.6	553597.22	4171731.6	1.5	9.84E-04	4.57E-04	2.89E-02	1.93E-03	5.55E-03	4.22E-04	7.03E-05	4.22E-04	1.16E-01	4.94E-02	1.38E-03	Non Res	n	n
553617.22_4171731.6	553617.22	4171731.6	1.5	9.67E-04	4.49E-04	2.84E-02	1.90E-03	5.46E-03	4.14E-04	6.91E-05	4.14E-04	1.14E-01	4.85E-02	1.36E-03	Non Res	n	n
553637.22_4171731.6	553637.22	4171731.6	1.5	9.52E-04	4.42E-04	2.79E-02	1.87E-03	5.37E-03	4.08E-04	6.80E-05	4.08E-04	1.12E-01	4.78E-02	1.34E-03	Non Res	n	n
553657.22_4171731.6	553657.22	4171731.6	1.5	9.39E-04	4.36E-04	2.75E-02	1.84E-03	5.30E-03	4.02E-04	6.71E-05	4.02E-04	1.10E-01	4.71E-02	1.32E-03	Non Res	n	n
553677.22_4171731.6	553677.22	4171731.6	1.5	9.31E-04	4.32E-04	2.73E-02	1.83E-03	5.26E-03	3.99E-04	6.65E-05	3.99E-04	1.09E-01	4.68E-02	1.31E-03	Non Res	n	n
553697.22_4171731.6	553697.22	4171731.6	1.5	9.19E-04	4.27E-04	2.70E-02	1.81E-03	5.19E-03	3.94E-04	6.56E-05	3.94E-04	1.08E-01	4.61E-02	1.29E-03	Non Res	n	n
553717.22_4171731.6	553717.22	4171731.6	1.5	9.01E-04	4.18E-04	2.64E-02	1.77E-03	5.08E-03	3.86E-04	6.43E-05	3.86E-04	1.06E-01	4.52E-02	1.27E-03	Non Res	n	n
553737.22_4171731.6	553737.22	4171731.6	1.5	8.73E-04	4.05E-04	2.56E-02	1.71E-03	4.93E-03	3.74E-04	6.24E-05	3.74E-04	1.03E-01	4.38E-02	1.23E-03	Non Res	n	n
553757.22_4171731.6	553757.22	4171731.6	1.5	8.59E-04	3.99E-04	2.52E-02	1.69E-03	4.85E-03	3.68E-04	6.14E-05	3.68E-04	1.01E-01	4.31E-02	1.21E-03	Non Res	n	n
553777.22_4171731.6	553777.22	4171731.6	1.5	8.48E-04	3.94E-04	2.49E-02	1.66E-03	4.78E-03	3.63E-04	6.05E-05	3.63E-04	9.96E-02	4.25E-02	1.19E-03	Non Res	n	n
553797.22_4171731.6	553797.22	4171731.6	1.5	8.34E-04	3.87E-04	2.45E-02	1.64E-03	4.71E-03	3.57E-04	5.96E-05	3.57E-04	9.80E-02	4.19E-02	1.17E-03	Non Res	n	n
553817.22_4171731.6	553817.22	4171731.6	1.5	8.25E-04	3.83E-04	2.42E-02	1.62E-03	4.65E-03	3.53E-04	5.89E-05	3.53E-04	9.69E-02	4.14E-02	1.16E-03	Non Res	n	n
553837.22_4171731.6	553837.22	4171731.6	1.5	8.17E-04	3.79E-04	2.40E-02	1.60E-03	4.61E-03	3.50E-04	5.83E-05	3.50E-04	9.59E-02	4.10E-02	1.15E-03	Non Res	n	n
553857.22_4171731.6	553857.22	4171731.6	1.5	8.10E-04	3.76E-04	2.38E-02	1.59E-03	4.57E-03	3.47E-04	5.78E-05	3.47E-04	9.51E-02	4.06E-02	1.14E-03	Non Res	n	n
553877.22_4171731.6	553877.22	4171731.6	1.5	8.06E-04	3.74E-04	2.36E-02	1.58E-03	4.55E-03	3.45E-04	5.76E-05	3.45E-04	9.46E-02	4.04E-02	1.13E-03	Non Res	n	n
553897.22_4171731.6	553897.22	4171731.6	1.5	8.00E-04	3.71E-04	2.35E-02	1.57E-03	4.52E-03	3.43E-04	5.72E-05	3.43E-04	9.40E-02	4.02E-02	1.12E-03	Non Res	n	n
553917.22_4171731.6	553917.22	4171731.6	1.5	7.92E-04	3.68E-04	2.32E-02	1.56E-03	4.47E-03	3.40E-04	5.66E-05	3.40E-04	9.31E-02	3.98E-02	1.11E-03	Non Res	n	n
553937.22_4171731.6	553937.22	4171731.6	1.5	7.83E-04	3.64E-04	2.30E-02	1.54E-03	4.42E-03	3.36E-04	5.59E-05	3.36E-04	9.20E-02	3.93E-02	1.10E-03	Non Res	n	n
553957.22_4171731.6	553957.22	4171731.6	1.5	7.80E-04	3.62E-04	2.29E-02	1.53E-03	4.40E-03	3.34E-04	5.57E-05	3.34E-04	9.16E-02	3.92E-02	1.10E-03	Non Res	n	n
553977.22_4171731.6	553977.22	4171731.6	1.5	7.72E-04	3.59E-04	2.27E-02	1.52E-03	4.36E-03	3.31E-04	5.52E-05	3.31E-04	9.07E-02	3.88E-02	1.09E-03	Non Res	n	n
553997.22_4171731.6	553997.22	4171731.6	1.5	7.62E-04	3.54E-04	2.24E-02	1.50E-03	4.30E-03	3.27E-04	5.45E-05	3.27E-04	8.95E-02	3.83E-02	1.07E-03	Non Res	n	n
552117.22_4171751.6	552117.22	4171751.6	1.5	6.39E-04	2.97E-04	1.87E-02	1.26E-03	3.61E-03	2.74E-04	4.56E-05	2.74E-04	7.51E-02	3.21E-02	8.98E-04	Off-site Res	n	n
552137.22_4171751.6	552137.22	4171751.6	1.5	6.44E-04	2.99E-04	1.89E-02	1.27E-03	3.64E-03	2.76E-04	4.60E-05	2.76E-04	7.57E-02	3.23E-02	9.06E-04	Off-site Res	n	n
552157.22_4171751.6	552157.22	4171751.6	1.5	6.50E-04	3.02E-04	1.91E-02	1.28E-03	3.67E-03	2.79E-04	4.64E-05	2.79E-04	7.63E-02	3.26E-02	9.14E-04	Off-site Res	n	n
552177.22_4171751.6	552177.22	4171751.6	1.5	6.83E-04	3.17E-04	2.00E-02	1.34E-03	3.85E-03	2.93E-04	4.88E-05	2.93E-04	8.02E-02	3.43E-02	9.60E-04	Off-site Res	n	n
552197.22_4171751.6	552197.22	4171751.6	1.5	7.09E-04	3.29E-04	2.08E-02	1.39E-03	4.00E-03	3.04E-04	5.06E-05	3.04E-04	8.33E-02	3.56E-02	9.96E-04	Off-site Res	n	n
552217.22_4171751.6	552217.22	4171751.6	1.5	7.36E-04	3.42E-04	2.16E-02	1.45E-03	4.15E-03	3.15E-04	5.26E-05	3.15E-04	8.64E-02	3.69E-02	1.03E-03	Off-site Res	n	n
552237.22_4171751.6	552237.22	4171751.6	1.5	7.72E-04	3.59E-04	2.27E-02	1.52E-03	4.36E-03	3.31E-04	5.52E-05	3.31E-04	9.07E-02	3.88E-02	1.09E-03	Off-site Res	n	n
552257.22_4171751.6	552257.22	4171751.6	1.5	8.22E-04	3.82E-04	2.41E-02	1.62E-03	4.64E-03	3.52E-04	5.87E-05	3.52E-04	9.66E-02	4.13E-02	1.16E-03	Non Res	n	n
552277.22_4171751.6	552277.22	4171751.6	1.5	9.63E-04	4.47E-04	2.83E-02	1.89E-03	5.44E-03	4.13E-04	6.88E-05	4.13E-04	1.13E-01	4.84E-02	1.35E-03	Non Res	n	n
552297.22_4171751.6	552297.22	4171751.6	1.5	1.69E-03	7.83E-04	4.95E-02	3.31E-03	9.51E-03	7.22E-04	1.20E-04	7.22E-04	1.98E-01	8.46E-02	2.37E-03	Non Res	n	n
552317.22_4171751.6	552317.22	4171751.6	1.5	1.89E-03	8.76E-04	5.53E-02	3.71E-03	1.06E-02	8.08E-04	1.35E-04	8.08E-04	2.22E-01	9.47E-02	2.65E-03	Non Res	n	n
552337.22_4171751.6	552337.22	4171751.6	1.5	2.07E-03	9.63E-04	6.08E-02	4.07E-03	1.17E-02	8.88E-04	1.48E-04	8.88E-04	2.44E-01	1.04E-01	2.91E-03	Non Res	n	n
552357.22_4171751.6	552357.22	4171751.6	1.5	2.24E-03	1.04E-03	6.59E-02	4.41E-03	1.27E-02	9.62E-04	1.60E-04	9.62E-04	2.64E-01	1.13E-01	3.16E-03	Non Res	n	n
552377.22_4171751.6	552377.22	4171751.6	1.5	2.31E-03	1.07E-03	6.77E-02	4.53E-03	1.30E-02	9.89E-04	1.65E-04	9.89E-04	2.71E-01	1.16E-01	3.24E-03	Non Res	n	n
552397.22_4171751.6	552397.22	4171751.6	1.5	2.40E-03	1.12E-03	7.05E-02	4.72E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.82E-01	1.21E-01	3.38E-03	Non Res	n	n
552417.22_4171751.6	552417.22	4171751.6	1.5	2.48E-03	1.15E-03	7.26E-02	4.86E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.48E-03	Non Res	n	n
552437.22_4171751.6	552437.22	4171751.6	1.5	2.49E-03	1.16E-03	7.32E-02	4.90E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.51E-03	Non Res	n	n
552457.22_4171751.6	552457.22	4171751.6	1.5	2.68E-03	1.24E-03	7.85E-02	5.26E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	3.14E-01	1.34E-01	3.76E-03	Non Res	n	n
552477.22_4171751.6	552477.22	4171751.6	1.5	2.86E-03	1.33E-03	8.39E-02	5.62E-03	1.61E-02	1.23E-03	2.04E-04	1.23E-03	3.36E-01	1.44E-01	4.02E-03	Non Res	n	n
552497.22_4171751.6	552497.22	4171751.6	1.5	3.30E-03	1.53E-03	9.67E-02	6.48E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	3.87E-01	1.65E-01	4.63E-03	Off-site Wo	n	n
552517.22_4171751.6	552517.22	4171751.6	1.5	4.14E-03	1.92E-03	1.21E-01	8.13E-03	2.34E-02	1.77E-03	2.96E-04	1.77E-03	4.86E-01	2.08E-01	5.82E-03	Non Res	n	n
552537.22_4171751.6	552537.22	4171751.6	1.5	4.95E-03	2.30E-03	1.45E-01	9.72E-03	2.79E-02	2.12E-03	3.54E-04	2.12E-03	5.81E-01	2.48E-01	6.96E-03	Non Res	n	n
552557.22_4171751.6	552557.22	4171751.6	1.5	2.91E-03	1.35E-03	8.53E-02	5.71E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.42E-01	1.46E-01	4.09E-03	Non Res	n	n
552577.22_4171751.6	552577.22	4171751.6	1.5	1.36E-03	6.30E-04	3.98E-02	2.67E-03	7.66E-03	5.82E-04	9.70E-05	5.82E-04	1.59E-01	6.82E-02	1.91E-03	Non Res	n	n
552597.22_4171751.6	552597.22	4171751.6	1.5	1.14E-03	5.30E-04	3.35E-02	2.24E-03	6.44E-03	4.89E-04	8.16E-05	4.89E-04	1.34E-01	5.73E-02	1.61E-03	Non Res	n	n
552617.22_4171751.6	552617.22	4171751.6	1.5	2.09E-03	9.71E-04	6.13E-02	4.11E-03	1.18E-02	8.96E-04	1.49E-04	8.96E-04	2.46E-01	1.05E-01	2.94E-03	Non Res	n	n
552637.22_4171751.6	552637.22	4171751.6	1.5	2.17E-03	1.01E-03	6.37E-02	4.27E-03	1.23E-02	9.31E-04	1.55E-04	9.31E-04	2.55E-01	1.09E-01	3.05E-03	Non Res	n	n
552657.22_4171751.6	552657.22	4171751.6	1.5	1.77E-03	8.24E-04	5.21E-02	3.49E-03	1.00E-02	7.61E-04	1.27E-04	7.61E-04	2.08E-01	8.91E-02	2.50E-03	Non Res	n	n
552677.22_4171751.6	552677.22	4171751.6	1.5	1.39E-03	6.47E-04	4.09E-02	2.74E-03	7.87E-03	5.97E-04	9.96E-05	5.97E-04	1.64E-01	7.00E-02	1.96E-03	Non Res	n	n
552697.22_4171751.6	552697.22	4171751.6	1.5	1.53E-03	7.09E-04	4.48E-02	3.00E-03	8.62E-03	6.55E-04	1.09E-04	6.55E-04	1.79E-01	7.67E-02	2.15E-03	Non Res	n	n
552717.22_4171751.6	552717.22	4171751.6	1.5	1.60E-03	7.45E-04	4.71E-02	3.15E-03	9.06E-03	6.88E-04	1.15E-04	6.88E-04	1.88E-01	8.06E-02	2.26E-03	Non Res	n	n
552737.22_4171751.6	552737.22	4171751.6	1.5	2.28E-03	1.06E-03	6.68E-02	4.47E-03	1.28E-02	9.76E-04	1.63E-04	9.76E-04	2.67E-01	1.14E-01	3.20E-03	Non Res	n	n
552757.22_4171751.6	552757.22	4171751.6	1.5	2.61E-03	1.21E-03	7.66E-02	5.13E-03	1.47E-02	1.12E-03	1.87E-04	1.12E-03	3.07E-01	1.31E-01	3.67E-03	Non Res	n	n
552777.22_4171751.6	552777.22	4171751.6	1.5	2.61E-03	1.21E-03	7.64E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.66E-03	Non Res	n	n
552797.22_4171751.6	552797.22	4171751.6	1.5	2.55E-03	1.18E-03	7.48E-02	5.01E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	2.99E-01	1.28E-01	3.58E-03	Non Res	n	n
552817.22_4171751.6	552817.22	4171751.6	1.5	2.47E-03	1.15E-03	7.24E-02	4.84E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.90E-01	1.24E-01	3.47E-03	Non Res	n	n
552837.22_4171751.6	552837.22	4171751.6	1.5	2.39E-03	1.11E-03	7.01E-02	4.69E-03	1.35E-02	1.02E-03	1.71E-04	1.02E-03	2.81E-01	1.20E-01	3.36E-03	Non Res	n	n
552857.22_4171751.6	552857.22	4171751.6	1.5	2.33E-03	1.08E-03	6.83E-02	4.58E-03	1.31E-02	9.98E-04	1.66E-04	9.98E-04	2.74E-01	1.17E-01	3.27E-03	Non Res	n	n
552877.22_4171751.6	552877.22	4171751.6	1.5	2.31E-03	1.07E-03	6.77E-02	4.53E-03	1.30E-02	9.89E-04	1.65E-04	9.89E-04	2.71E-01	1.16E-01	3.25E-03	Non Res	n	n
552897.22_4171751.6	552897.22	4171751.6	1.5	2.36E-03	1.10E-03	6.92E-02	4.63E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	2.77E-01	1.18E-01	3.32E-03	Non Res	n	n
552917.22_4171751.6	552917.22	4171751.6	1.5	2.41E-03	1.12E-03	7.06E-02	4.73E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.83E-01	1.21E-01	3.38E-03	Non Res	n	n
552937.22_4171751.6	552937.22	4171751.6	1.5	2.47E-03	1.15E-03	7.24E-02	4.85E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.90E-01	1.24E-01	3.47E-03	Non Res	n	n
552957.22_4171751.6	552957.22	4171751.6	1.5	2.55E-03	1.18E-03	7.47E-02	5.00E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	2.99E-01	1.28E-01	3.58E-03	Non Res	n	n
552977.22_4171751.6	552977.22	4171751.6	1.5	2.71E-03	1.26E-03	7.96E-02	5.33E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	3.19E-01	1.36E-01	3.82E-03	Non Res	n	n
552997.22_4171751.6	552997.22	4171751.6	1.5	3.07E-03	1.43E-03	9.01E-02	6.03E-03	1.73E-02	1.32E-03	2.19E-04	1.32E-03	3.61E-01	1.54E-01	4.32E-03	Non Res	n	n
553017.22_4171751.6	553017.22	4171751.6	1.5	3.86E-03	1.79E-03	1.13E-01	7.58E-03	2.18E-02	1.65E-03	2.76E-04	1.65E-03	4.53E-01	1.94E-01	5.43E-03	Non Res	n	n
553037.22_4171751.6	553037.22	4171751.6	1.5	3.93E-03	1.83E-03	1.15E-01	7.72E-03	2.22E-02	1.68E-03	2.81E-04	1.68E-03	4.62E-01	1.97E-01	5.53E-03	Non Res	n	n
553057.22_4171751.6	553057.22	4171751.6	1.5	3.76E-03	1.74E-03	1.10E-01	7.38E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.41E-01	1.89E-01	5.28E-03	Non Res	n	n
553077.22_4171751.6	553077.22	4171751.6	1.5	3.34E-03	1.55E-03	9.79E-02	6.55E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.92E-01	1.67E-01	4.69E-03	Non Res	n	n
553097.22_4171751.6	553097.22	4171751.6	1.5	2.69E-03	1.25E-03	7.89E-02	5.28E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	3.16E-01	1.35E-01	3.78E-03	Non Res	n	n
553117.22_4171751.6	553117.22	4171751.6	1.5	2.01E-03	9.33E-04	5.90E-02	3.95E-03	1.13E-02	8.62E-04	1.44E-04	8.62E-04	2.36E-01	1.01E-01	2.83E-03	Non Res	n	n
553137.22_4171751.6	553137.22	4171751.6	1.5	1.79E-03	8.32E-04	5.25E-02	3.52E-03	1.01E-02	7.68E-04	1.28E-04	7.68E-04	2.10E-01	8.99E-02	2.52E-03	Non Res	n	n
553157.22_4171751.6	553157.22	4171751.6	1.5	1.62E-03	7.51E-04	4.75E-02	3.18E-03	9.13E-03	6.94E-04	1.16E-04	6.94E-04	1.90E-01	8.13E-02	2.28E-03	Block E5	n	n
553177.22_4171751.6	553177.22	4171751.6	1.5	1.44E-03	6.67E-04	4.21E-02	2.82E-03	8.10E-03	6.15E-04	1.03E-04	6.15E-04	1.69E-01	7.21E-02	2.02E-03	Block E5	n	n
553197.22_4171751.6	553197.22	4171751.6	1.5	1.51E-03	7.03E-04	4.44E-02	2.97E-03	8.54E-03	6.49E-04	1.08E-04	6.49E-04	1.78E-01	7.60E-02	2.13E-03	Block E5	n	n
553217.22_4171751.6	553217.22	4171751.6	1.5	1.51E-03	7.01E-04	4.43E-02	2.96E-03	8.52E-03	6.47E-04	1.08E-04	6.47E-04	1.77E-01	7.58E-02	2.12E-03	Block E5	n	n
553237.22_4171751.6	553237.22	4171751.6	1.5	1.52E-03	7.04E-04	4.45E-02	2.98E-03	8.56E-03	6.50E-04	1.08E-04	6.50E-04	1.78E-01	7.61E-02	2.13E-03	Block E5	n	n
553257.22_4171751.6	553257.22	4171751.6	1.5	1.45E-03	6.74E-04	4.26E-02	2.85E-03	8.20E-03	6.23E-04	1.04E-04	6.23E-04	1.71E-01	7.29E-02	2.04E-03	Block E5	n	n
553277.22_4171751.6	553277.22	4171751.6	1.5	1.36E-03	6.29E-04	3.98E-02	2.66E-03	7.65E-03	5.81E-04	9.68E-05	5.81E-04	1.59

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553837.22_4171751.6	553837.22	4171751.6	1.5	8.19E-04	3.80E-04	2.40E-02	1.61E-03	4.62E-03	3.51E-04	5.85E-05	3.51E-04	9.61E-02	4.11E-02	1.15E-03	Non Res	n	n
553857.22_4171751.6	553857.22	4171751.6	1.5	8.10E-04	3.76E-04	2.38E-02	1.59E-03	4.57E-03	3.47E-04	5.79E-05	3.47E-04	9.52E-02	4.07E-02	1.14E-03	Non Res	n	n
553877.22_4171751.6	553877.22	4171751.6	1.5	8.07E-04	3.75E-04	2.37E-02	1.59E-03	4.55E-03	3.46E-04	5.76E-05	3.46E-04	9.48E-02	4.05E-02	1.13E-03	Non Res	n	n
553897.22_4171751.6	553897.22	4171751.6	1.5	8.01E-04	3.72E-04	2.35E-02	1.57E-03	4.52E-03	3.43E-04	5.72E-05	3.43E-04	9.41E-02	4.02E-02	1.13E-03	Non Res	n	n
553917.22_4171751.6	553917.22	4171751.6	1.5	7.93E-04	3.68E-04	2.33E-02	1.56E-03	4.47E-03	3.40E-04	5.66E-05	3.40E-04	9.31E-02	3.98E-02	1.11E-03	Non Res	n	n
553937.22_4171751.6	553937.22	4171751.6	1.5	7.87E-04	3.66E-04	2.31E-02	1.55E-03	4.44E-03	3.37E-04	5.62E-05	3.37E-04	9.25E-02	3.95E-02	1.11E-03	Non Res	n	n
553957.22_4171751.6	553957.22	4171751.6	1.5	7.84E-04	3.64E-04	2.30E-02	1.54E-03	4.43E-03	3.36E-04	5.60E-05	3.36E-04	9.21E-02	3.94E-02	1.10E-03	Non Res	n	n
553977.22_4171751.6	553977.22	4171751.6	1.5	7.76E-04	3.60E-04	2.28E-02	1.52E-03	4.38E-03	3.33E-04	5.54E-05	3.33E-04	9.12E-02	3.90E-02	1.09E-03	Non Res	n	n
553997.22_4171751.6	553997.22	4171751.6	1.5	7.67E-04	3.56E-04	2.25E-02	1.51E-03	4.33E-03	3.29E-04	5.48E-05	3.29E-04	9.01E-02	3.85E-02	1.08E-03	Non Res	n	n
552097.22_4171771.6	552097.22	4171771.6	1.5	6.31E-04	2.93E-04	1.85E-02	1.24E-03	3.56E-03	2.70E-04	4.50E-05	2.70E-04	7.41E-02	3.17E-02	8.86E-04	Off-site Res	n	n
552117.22_4171771.6	552117.22	4171771.6	1.5	6.41E-04	2.97E-04	1.88E-02	1.26E-03	3.61E-03	2.75E-04	4.58E-05	2.75E-04	7.52E-02	3.22E-02	9.01E-04	Off-site Res	n	n
552137.22_4171771.6	552137.22	4171771.6	1.5	6.44E-04	2.99E-04	1.89E-02	1.26E-03	3.63E-03	2.76E-04	4.60E-05	2.76E-04	7.56E-02	3.23E-02	9.05E-04	Off-site Res	n	n
552157.22_4171771.6	552157.22	4171771.6	1.5	6.44E-04	2.99E-04	1.89E-02	1.27E-03	3.64E-03	2.76E-04	4.60E-05	2.76E-04	7.57E-02	3.23E-02	9.06E-04	Off-site Res	n	n
552177.22_4171771.6	552177.22	4171771.6	1.5	6.66E-04	3.09E-04	1.95E-02	1.31E-03	3.76E-03	2.85E-04	4.75E-05	2.85E-04	7.82E-02	3.34E-02	9.36E-04	Off-site Res	n	n
552197.22_4171771.6	552197.22	4171771.6	1.5	7.11E-04	3.30E-04	2.08E-02	1.40E-03	4.01E-03	3.05E-04	5.08E-05	3.05E-04	8.35E-02	3.57E-02	9.99E-04	Off-site Res	n	n
552217.22_4171771.6	552217.22	4171771.6	1.5	7.25E-04	3.37E-04	2.13E-02	1.42E-03	4.09E-03	3.11E-04	5.18E-05	3.11E-04	8.52E-02	3.64E-02	1.02E-03	Off-site Res	n	n
552237.22_4171771.6	552237.22	4171771.6	1.5	7.68E-04	3.56E-04	2.25E-02	1.51E-03	4.33E-03	3.29E-04	5.48E-05	3.29E-04	9.02E-02	3.85E-02	1.08E-03	Off-site Res	n	n
552257.22_4171771.6	552257.22	4171771.6	1.5	8.28E-04	3.85E-04	2.43E-02	1.63E-03	4.67E-03	3.55E-04	5.92E-05	3.55E-04	9.73E-02	4.16E-02	1.16E-03	Non Res	n	n
552277.22_4171771.6	552277.22	4171771.6	1.5	9.71E-04	4.51E-04	2.85E-02	1.91E-03	5.48E-03	4.16E-04	6.94E-05	4.16E-04	1.14E-01	4.88E-02	1.37E-03	Non Res	n	n
552297.22_4171771.6	552297.22	4171771.6	1.5	1.69E-03	7.86E-04	4.97E-02	3.33E-03	9.55E-03	7.25E-04	1.21E-04	7.25E-04	1.99E-01	8.50E-02	2.38E-03	Non Res	n	n
552317.22_4171771.6	552317.22	4171771.6	1.5	1.96E-03	9.10E-04	5.75E-02	3.85E-03	1.11E-02	8.40E-04	1.40E-04	8.40E-04	2.30E-01	9.84E-02	2.76E-03	Non Res	n	n
552337.22_4171771.6	552337.22	4171771.6	1.5	2.15E-03	9.97E-04	6.30E-02	4.22E-03	1.21E-02	9.20E-04	1.53E-04	9.20E-04	2.52E-01	1.08E-01	3.02E-03	Non Res	n	n
552357.22_4171771.6	552357.22	4171771.6	1.5	2.25E-03	1.04E-03	6.59E-02	4.41E-03	1.27E-02	9.62E-04	1.60E-04	9.62E-04	2.64E-01	1.13E-01	3.16E-03	Non Res	n	n
552377.22_4171771.6	552377.22	4171771.6	1.5	2.30E-03	1.07E-03	6.74E-02	4.51E-03	1.30E-02	9.85E-04	1.64E-04	9.85E-04	2.70E-01	1.15E-01	3.23E-03	Off-site Wo	n	n
552397.22_4171771.6	552397.22	4171771.6	1.5	2.41E-03	1.12E-03	7.08E-02	4.74E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.83E-01	1.21E-01	3.39E-03	Off-site Wo	n	n
552417.22_4171771.6	552417.22	4171771.6	1.5	2.51E-03	1.16E-03	7.35E-02	4.92E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.26E-01	3.52E-03	Off-site Wo	n	n
552437.22_4171771.6	552437.22	4171771.6	1.5	2.57E-03	1.19E-03	7.53E-02	5.04E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.02E-01	1.29E-01	3.61E-03	Off-site Wo	n	n
552457.22_4171771.6	552457.22	4171771.6	1.5	2.67E-03	1.24E-03	7.84E-02	5.25E-03	1.51E-02	1.14E-03	1.91E-04	1.14E-03	3.14E-01	1.34E-01	3.75E-03	Non Res	n	n
552477.22_4171771.6	552477.22	4171771.6	1.5	2.93E-03	1.36E-03	8.59E-02	5.75E-03	1.65E-02	1.26E-03	2.09E-04	1.26E-03	3.44E-01	1.47E-01	4.12E-03	Non Res	n	n
552497.22_4171771.6	552497.22	4171771.6	1.5	3.59E-03	1.66E-03	1.05E-01	7.04E-03	2.02E-02	1.54E-03	2.56E-04	1.54E-03	4.21E-01	1.80E-01	5.04E-03	Non Res	n	n
552517.22_4171771.6	552517.22	4171771.6	1.5	4.53E-03	2.10E-03	1.33E-01	8.90E-03	2.56E-02	1.94E-03	3.24E-04	1.94E-03	5.32E-01	2.28E-01	6.37E-03	Non Res	n	n
552537.22_4171771.6	552537.22	4171771.6	1.5	4.56E-03	2.12E-03	1.34E-01	8.95E-03	2.57E-02	1.95E-03	3.26E-04	1.95E-03	5.35E-01	2.29E-01	6.41E-03	Non Res	n	n
552557.22_4171771.6	552557.22	4171771.6	1.5	1.77E-03	8.20E-04	5.18E-02	3.47E-03	9.96E-03	7.57E-04	1.26E-04	7.57E-04	2.07E-01	8.86E-02	2.48E-03	Non Res	n	n
552577.22_4171771.6	552577.22	4171771.6	1.5	1.31E-03	6.08E-04	3.84E-02	2.57E-03	7.39E-03	5.61E-04	9.35E-05	5.61E-04	1.54E-01	6.57E-02	1.84E-03	Non Res	n	n
552597.22_4171771.6	552597.22	4171771.6	1.5	1.13E-03	5.25E-04	3.32E-02	2.22E-03	6.38E-03	4.85E-04	8.08E-05	4.85E-04	1.33E-01	5.68E-02	1.59E-03	Non Res	n	n
552617.22_4171771.6	552617.22	4171771.6	1.5	1.59E-03	7.40E-04	4.68E-02	3.13E-03	9.00E-03	6.83E-04	1.14E-04	6.83E-04	1.87E-01	8.00E-02	2.24E-03	Non Res	n	n
552637.22_4171771.6	552637.22	4171771.6	1.5	1.77E-03	8.20E-04	5.18E-02	3.47E-03	9.97E-03	7.57E-04	1.26E-04	7.57E-04	2.08E-01	8.87E-02	2.48E-03	Non Res	n	n
552657.22_4171771.6	552657.22	4171771.6	1.5	1.08E-03	4.99E-04	3.15E-02	2.11E-03	6.07E-03	4.61E-04	7.68E-05	4.61E-04	1.26E-01	5.40E-02	1.51E-03	Non Res	n	n
552677.22_4171771.6	552677.22	4171771.6	1.5	1.13E-03	5.24E-04	3.31E-02	2.22E-03	6.37E-03	4.84E-04	8.06E-05	4.84E-04	1.33E-01	5.66E-02	1.59E-03	Non Res	n	n
552697.22_4171771.6	552697.22	4171771.6	1.5	1.30E-03	6.05E-04	3.82E-02	2.56E-03	7.36E-03	5.59E-04	9.31E-05	5.59E-04	1.53E-01	6.54E-02	1.83E-03	Non Res	n	n
552717.22_4171771.6	552717.22	4171771.6	1.5	1.61E-03	7.47E-04	4.72E-02	3.16E-03	9.08E-03	6.89E-04	1.15E-04	6.89E-04	1.89E-01	8.08E-02	2.26E-03	Non Res	n	n
552737.22_4171771.6	552737.22	4171771.6	1.5	2.50E-03	1.16E-03	7.35E-02	4.92E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.26E-01	3.52E-03	Non Res	n	n
552757.22_4171771.6	552757.22	4171771.6	1.5	2.60E-03	1.21E-03	7.62E-02	5.10E-03	1.47E-02	1.11E-03	1.85E-04	1.11E-03	3.05E-01	1.30E-01	3.65E-03	Non Res	n	n
552777.22_4171771.6	552777.22	4171771.6	1.5	2.59E-03	1.20E-03	7.61E-02	5.10E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.05E-01	1.30E-01	3.65E-03	Non Res	n	n
552797.22_4171771.6	552797.22	4171771.6	1.5	2.55E-03	1.18E-03	7.47E-02	5.00E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	2.99E-01	1.28E-01	3.58E-03	Non Res	n	n
552817.22_4171771.6	552817.22	4171771.6	1.5	2.46E-03	1.14E-03	7.22E-02	4.83E-03	1.39E-02	1.05E-03	1.76E-04	1.05E-03	2.89E-01	1.24E-01	3.46E-03	Non Res	n	n
552837.22_4171771.6	552837.22	4171771.6	1.5	2.38E-03	1.11E-03	7.00E-02	4.68E-03	1.35E-02	1.02E-03	1.70E-04	1.02E-03	2.80E-01	1.20E-01	3.35E-03	Non Res	n	n
552857.22_4171771.6	552857.22	4171771.6	1.5	2.32E-03	1.08E-03	6.82E-02	4.56E-03	1.31E-02	9.96E-04	1.66E-04	9.96E-04	2.73E-01	1.17E-01	3.27E-03	Non Res	n	n
552877.22_4171771.6	552877.22	4171771.6	1.5	2.30E-03	1.07E-03	6.75E-02	4.52E-03	1.30E-02	9.87E-04	1.64E-04	9.87E-04	2.70E-01	1.16E-01	3.24E-03	Non Res	n	n
552897.22_4171771.6	552897.22	4171771.6	1.5	2.35E-03	1.09E-03	6.89E-02	4.61E-03	1.32E-02	1.01E-03	1.68E-04	1.01E-03	2.76E-01	1.18E-01	3.30E-03	Non Res	n	n
552917.22_4171771.6	552917.22	4171771.6	1.5	2.41E-03	1.12E-03	7.07E-02	4.74E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.83E-01	1.21E-01	3.39E-03	Non Res	n	n
552937.22_4171771.6	552937.22	4171771.6	1.5	2.49E-03	1.15E-03	7.29E-02	4.88E-03	1.40E-02	1.07E-03	1.78E-04	1.07E-03	2.92E-01	1.25E-01	3.49E-03	Non Res	n	n
552957.22_4171771.6	552957.22	4171771.6	1.5	2.59E-03	1.20E-03	7.60E-02	5.09E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.04E-01	1.30E-01	3.64E-03	Non Res	n	n
552977.22_4171771.6	552977.22	4171771.6	1.5	2.74E-03	1.27E-03	8.05E-02	5.39E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	3.22E-01	1.38E-01	3.86E-03	Non Res	n	n
552997.22_4171771.6	552997.22	4171771.6	1.5	3.22E-03	1.50E-03	9.45E-02	6.33E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.78E-01	1.62E-01	4.53E-03	Non Res	n	n
553017.22_4171771.6	553017.22	4171771.6	1.5	4.00E-03	1.86E-03	1.17E-01	7.86E-03	2.26E-02	1.72E-03	2.86E-04	1.72E-03	4.70E-01	2.01E-01	5.63E-03	Non Res	n	n
553037.22_4171771.6	553037.22	4171771.6	1.5	4.18E-03	1.94E-03	1.23E-01	8.22E-03	2.36E-02	1.79E-03	2.99E-04	1.79E-03	4.91E-01	2.10E-01	5.88E-03	Non Res	n	n
553057.22_4171771.6	553057.22	4171771.6	1.5	3.47E-03	1.61E-03	1.02E-01	6.81E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.07E-01	1.74E-01	4.88E-03	Non Res	n	n
553077.22_4171771.6	553077.22	4171771.6	1.5	3.16E-03	1.47E-03	9.28E-02	6.22E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.45E-03	Non Res	n	n
553097.22_4171771.6	553097.22	4171771.6	1.5	2.62E-03	1.22E-03	7.70E-02	5.16E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.08E-01	1.32E-01	3.69E-03	Non Res	n	n
553117.22_4171771.6	553117.22	4171771.6	1.5	1.99E-03	9.24E-04	5.84E-02	3.91E-03	1.12E-02	8.53E-04	1.42E-04	8.53E-04	2.34E-01	9.99E-02	2.80E-03	Non Res	n	n
553137.22_4171771.6	553137.22	4171771.6	1.5	1.83E-03	8.50E-04	5.37E-02	3.60E-03	1.03E-02	7.85E-04	1.31E-04	7.85E-04	2.15E-01	9.19E-02	2.57E-03	Block E5	n	n
553157.22_4171771.6	553157.22	4171771.6	1.5	1.61E-03	7.47E-04	4.72E-02	3.16E-03	9.07E-03	6.89E-04	1.15E-04	6.89E-04	1.89E-01	8.07E-02	2.26E-03	Block E5	n	n
553177.22_4171771.6	553177.22	4171771.6	1.5	1.54E-03	7.16E-04	4.52E-02	3.03E-03	8.70E-03	6.61E-04	1.10E-04	6.61E-04	1.81E-01	7.74E-02	2.17E-03	Block E5	n	n
553197.22_4171771.6	553197.22	4171771.6	1.5	1.52E-03	7.04E-04	4.45E-02	2.98E-03	8.56E-03	6.50E-04	1.08E-04	6.50E-04	1.78E-01	7.61E-02	2.13E-03	Block E5	n	n
553217.22_4171771.6	553217.22	4171771.6	1.5	1.55E-03	7.19E-04	4.54E-02	3.04E-03	8.74E-03	6.64E-04	1.11E-04	6.64E-04	1.82E-01	7.77E-02	2.18E-03	Block E5	n	n
553237.22_4171771.6	553237.22	4171771.6	1.5	1.55E-03	7.19E-04	4.54E-02	3.04E-03	8.74E-03	6.64E-04	1.11E-04	6.64E-04	1.82E-01	7.77E-02	2.18E-03	Block E5	n	n
553257.22_4171771.6	553257.22	4171771.6	1.5	1.43E-03	6.64E-04	4.19E-02	2.81E-03	8.07E-03	6.12E-04	1.02E-04	6.12E-04	1.68E-01	7.17E-02	2.01E-03	Block E5	n	n
553277.22_4171771.6	553277.22	4171771.6	1.5	1.39E-03	6.47E-04	4.09E-02	2.74E-03	7.87E-03	5.97E-04	9.96E-05	5.97E-04	1.64E-01	7.00E-02	1.96E-03	Block E5	n	n
553297.22_4171771.6	553297.22	4171771.6	1.5	1.39E-03	6.47E-04	4.09E-02	2.74E-03	7.87E-03	5.97E-04	9.96E-05	5.97E-04	1.64E-01	7.00E-02	1.96E-03	Block E5	n	n
553317.22_4171771.6	553317.22	4171771.6	1.5	1.34E-03	6.21E-04	3.92E-02	2.63E-03	7.55E-03	5.73E-04	9.55E-05	5.73E-04	1.57E-01	6.71E-02	1.88E-03	Block E5	n	n
553337.22_4171771.6	553337.22	4171771.6	1.5	1.27E-03	5.90E-04	3.73E-02	2.50E-03	7.17E-03	5.45E-04	9.08E-05	5.45E-04	1.49E-01	6.38E-02	1.79E-03	Block E5	n	n
553357.22_4171771.6	553357.22	4171771.6	1.5	1.20E-03	5.56E-04	3.51E-02	2.35E-03	6.76E-03	5.13E-04	8.55E-05	5.13E-04	1.41E-01	6.01E-02	1.68E-03	Block E5	n	n
553377.22_4171771.6	553377.22	4171771.6	1.5	1.20E-03	5.58E-04	3.52E-02	2.36E-03	6.78E-03	5.15E-04	8.58E-05	5.15E-04	1.41E-01	6.03E-02	1.69E-03	Block E5	n	n
553397.22_4171771.6	553397.22	4171771.6	1.5	1.21E-03	5.61E-04	3.55E-02	2.37E-03	6.82E-03	5.18E-04	8.64E-05	5.18E-04	1.42E-01	6.07E-02	1.70E-03	Block E5	n	n
553417.22_4171771.6	553417.22	4171771.6	1.5	1.19E-03	5.52E-04	3.49E-02	2.33E-03	6.71E-03	5.09E-04	8.49E-05	5.09E-04	1.40E-01	5.96E-02	1.67E-03	Block E5	n	n
553437.22_4171771.6	553437.22	4171771.6	1.5	1.18E-03	5.49E-04	3.47E-02	2.32E-03	6.67E-03	5.07E-04	8.45E-05	5.07E-04	1.39E-01	5.94E-02	1.66E-03	Block E5	n	n
553457.22_4171771.6	553457.22	4171771.6	1.5	1.19E-03	5.53E-04	3.49E-02	2.34E-03	6.72E-03	5.10E-04	8.50E-05	5.10E-04	1.40E-01	5.98E-02	1.67E-03	Block E5	n	n
553477.22_4171771.6	553477.22	4171771.6	1.5	1.15E-03	5.36E-04	3.39E-02	2.27E-03	6.52E-03	4.95E-04	8.25E-05	4.95E-04	1.36E-01	5.80E-02	1.62E-03	Block E5	n	n
553497.22_4171771.6	553497.22	4171771.6	1.5	1.08E-03	5.00E-04	3.16E-02	2.11E-03	6.07E-03	4.61E-04	7.69E-05	4.61E-04	1.26E-01	5.40E-02	1.51E-03	Block E5	n	n
553517.22_4171771.6	553517.22	4171771.6	1.5	1.02E-03	4.76E-04	3.01E-02	2.01E-03	5.78E-03	4.39E-04	7.32E-05	4.39E-04	1.20E-01	5.14E-02	1.44E-03	Block E5	n	n
553537.22_4171771.6	553537.22	4171771.6	1.5	1.01E-03	4.71E-04	2.98E-02	1.99E-03	5.73E-03	4.35E-04	7.25E-05	4.35E-04	1.19E-01	5.09E-02	1.43E-03	Block E5	n	n
553557.22_4171771.6	553557.22	4171771.6	1.5	1.00E-03	4.66E-04	2.94E-02	1.97E-03	5.66E-03	4.30E-04	7.16E-05	4.30E-04	1.18E-01	5.03E-02	1.41E-03	Non Res	n	n
553577.22_4171771.6	553577.22	4171771.6	1.5	9.92E-04	4.60E-04	2.91E-02	1.95E-03	5.60E-03	4.25E-04	7.08E-05	4.25E-04	1.16E-01	4.98E-02	1.39E-03	Non Res	n	n
553597.22_4171771.6	553597.22	4171771.6	1.5	9.77E-04	4.54E-04	2.87E-02	1.92E-03	5.51E-03	4.19E-04	6.98E-05	4.19E-04	1.15E-01	4.90E-02	1.37E-03	Non Res	n	n
553617.22_4171771.6	553617.22	4171771.6	1.5	9.57E-04	4.44E-04	2.81E-02	1.88E-03	5.40E-03	4.10E-04	6.84E-05	4.10E-04	1.12E-01	4.81E-02	1.35E-03	Non Res	n	n
553637.22_4171771.6	553637.22	4171771.6	1.5	9.38E-04	4.36E-04	2.75E-02	1.84E-03	5.30E-03	4.02E-04	6.70E-05	4.02E-04	1.10E-01	4.71E-02	1.32E-03	Non Res	n	n
553657.22_4171771.6	553657.22	4171771.6	1.5	9.28E-04	4.31E-04	2.72E-02	1.82E-03	5.24E-03	3.98E-04	6.63E-05	3.98E-04	1.09E-01	4.66E-02	1.30E-03	Non Res	n	n
553677.22_4171771.6	553677.22	4171771.6	1.5	9.18E-04	4.26E-04	2.69E-02	1.80E-03	5.18E-03	3.94E-04	6.56E-05	3.94E-04	1.08E-01	4.61E-02	1.29E-03	Non Res	n	n
553697.22_4171771.6	553697.22	4171771.6	1.5	9.09E-04	4.22E-04	2.67E-02	1.78E-03	5.13E-03	3.89E-04	6.49E-05	3.89E-04	1.07E-01	4.56E-02	1.28E-03	Non Res	n	n
553717.22_4171771.6	553717.22	4171771.6	1.5	8.85E-04	4.11E-04	2.60E-02	1.74E-03	4.99E-03	3.79E-04	6.32E-05	3.79E-04	1.04E-01	4.44E-02	1.24E-03	Non Res	n	n
553737.22_4171771.6	553737.22	4171771.6	1.5	8.66E-04	4.02E-04	2.54E-02	1.70E-03	4.89E-03	3.71E-04	6.19E-05	3.71E-04	1.02E-01	4.35E-02	1.22E-03	Non Res	n	n
553757.22_4171771.6	553757.22	4171771.6	1.5	8.54E-04	3.97E-04	2.51E-02	1.68E-03	4.82E-03	3.66E-04	6.10E-05	3.66E-04	1.00E-01	4.29E-02	1.20E-03	Non Res	n	n
553777.22_4171771.6	553777.22	4171771.6	1.5	8.42E-04	3.91E-04	2.47E-02	1.65E-03	4.75E-03	3.61E-04	6.02E-05	3.61E-04	9.89E-02	4.23E-02	1.18E-03	Non Res	n	n
553797.22_4171771.6	553797.22	4171771.6	1.5	8.32E-04	3.86E-04	2.44E-02	1.63E-03	4.69E-03	3.57E-04	5.94E-05	3.57E-04	9.77E-02	4.18E-02	1.17E-03	Non Res	n	n
553817.22_4171771.6	553817.22	4171771.6	1.5	8.25E-04	3.83E-04	2.42E-02	1.62E-03	4.66E-03	3.54E-04	5.90E-05	3.54E-04	9.69E-02	4.14E-02	1.16E-03	Non Res	n	n
553837.22_4171771.6	553837.22	4171771.6	1.5	8.20E-04	3.81E-04	2.40E-02	1.61E-03	4.63E-03	3.51E-04	5.85E-05	3.51E-04	9.63E-02	4.11E-02	1.15E-03	Non Res	n	n
553857.22_4171771.6	553857.22	4171771.6	1.5	8.14E-04	3.78E-04	2.39E-02	1.60E-03	4.60E-03	3.49E-04	5.82E-05	3.49E-04	9.56E-02	4.09E-02	1.14E-03	Non Res	n	n
553877.22_4171771.6	553877.22	4171771.6	1.5	8.09E-04	3.75E-04	2.37E-02	1.59E-03	4.56E-03	3.47E-04	5.78E-05	3.47E-04	9.50E-02	4.06E-02	1.14E-03	Non Res	n	n
553897.22_4171771.6	553897.22	4171771.6	1.5	8.01E-04	3.72E-04	2.35E-02	1.57E-03	4.52E-03	3.43E-04	5.72E-05	3.43E-04	9.41E-02	4.02E-02	1.13E-03	Non Res	n	n
553917.22_4171771.6	553917.22	4171771.6	1.5	7.95E-04	3.69E-04	2.33E-02	1.56E-03	4.49E-03	3.41E-04	5.68E-05	3.41E-04	9.34E-02	3.99E-02	1.12E-03	Non Res	n	n
553937.22_4171771.6	553937.22	4171771.6	1.5	7.91E-04	3.67E-04	2.32E-02	1.55E-03	4.46E-03	3.39E-04	5.65E-05	3.39E-04	9.29E-02	3.97E-02	1.11E-03	Non Res	n	n
553957.22_4171771.6	553957.22	4171771.6	1.5	7.86E-04	3.65E-04	2.31E-02	1.54E-03	4.44E-03	3.37E-04	5.61E-05	3.37E-04	9.23E-02	3.95E-02	1.11E-03	Non Res	n	n
553977.22_4171771.6	553977.22	4171771.6	1.5	7.79E-04	3.62E-04	2.29E-02	1.53E-03	4.40E-03	3.34E-04	5.56E-05	3.34E-04	9.15E-02	3.91E-02	1.09E-03	Non Res	n	n
553997.22_4171771.6	553997.22	4171771.6	1.5	7.70E-04	3.57E-04	2.26E-02	1.51E-03	4.34E-03	3.30E-04	5.50E-05	3.30E-04	9.04E-02	3.86E-02	1.08E-03	Non Res	n	n
552097.22_4171791.6	552097.22	4171791.6	1.5	6.40E-04	2.97E-04	1.88E-02	1.26E-03	3.61E-03	2.74E-04	4.57E-05	2.74E-04	7.52E-02	3.21E-02	9.00E-04	Off-site Res	n	n
552117.22_4171791.6	552117.22	4171791.6	1.5	6.21E-04	2.88E-04	1.82E-02	1.22E-03	3.51E-03	2.66E-04	4.44E-05	2.66E-04	7.30E-02	3.12E-02	8.73E-04	Off-site Res	n	n
552137.22_4171791.6	552137.22	4171791.6	1.5	6.30E-04	2.92E-04	1.85E-02	1.24E-03	3.56E-03	2.70E-04	4.50E-05	2.70E-04	7.40E-02	3.16E-02	8.86E-04	Off-site Res	n	n
552157.22_4171791.6	552157.22	4171791.6	1.5	6.42E-04	2.98E-04	1.88E-02	1.26E-03	3.62E-03	2.75E-04	4.58E-05

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552717.22_4171791.6_	552717.22	4171791.6	1.5	1.74E-03	8.10E-04	5.12E-02	3.43E-03	9.84E-03	7.48E-04	1.25E-04	7.48E-04	2.05E-01	8.76E-02	2.45E-03	Non Res	n	n
552737.22_4171791.6_	552737.22	4171791.6	1.5	2.52E-03	1.17E-03	7.40E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.27E-01	3.54E-03	Non Res	n	n
552757.22_4171791.6_	552757.22	4171791.6	1.5	2.57E-03	1.19E-03	7.54E-02	5.05E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.02E-01	1.29E-01	3.61E-03	Non Res	n	n
552777.22_4171791.6_	552777.22	4171791.6	1.5	2.58E-03	1.20E-03	7.57E-02	5.06E-03	1.46E-02	1.11E-03	1.84E-04	1.11E-03	3.03E-01	1.29E-01	3.63E-03	Non Res	n	n
552797.22_4171791.6_	552797.22	4171791.6	1.5	2.54E-03	1.18E-03	7.46E-02	4.99E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	2.99E-01	1.28E-01	3.57E-03	Non Res	n	n
552817.22_4171791.6_	552817.22	4171791.6	1.5	2.47E-03	1.15E-03	7.25E-02	4.85E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.90E-01	1.24E-01	3.47E-03	Non Res	n	n
552837.22_4171791.6_	552837.22	4171791.6	1.5	2.40E-03	1.11E-03	7.03E-02	4.71E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	2.82E-01	1.20E-01	3.37E-03	Non Res	n	n
552857.22_4171791.6_	552857.22	4171791.6	1.5	2.34E-03	1.08E-03	6.85E-02	4.59E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.74E-01	1.17E-01	3.28E-03	Non Res	n	n
552877.22_4171791.6_	552877.22	4171791.6	1.5	2.30E-03	1.07E-03	6.76E-02	4.53E-03	1.30E-02	9.87E-04	1.65E-04	9.87E-04	2.71E-01	1.16E-01	3.24E-03	Non Res	n	n
552897.22_4171791.6_	552897.22	4171791.6	1.5	2.35E-03	1.09E-03	6.89E-02	4.61E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	2.76E-01	1.18E-01	3.30E-03	Non Res	n	n
552917.22_4171791.6_	552917.22	4171791.6	1.5	2.42E-03	1.13E-03	7.11E-02	4.76E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.85E-01	1.22E-01	3.41E-03	Non Res	n	n
552937.22_4171791.6_	552937.22	4171791.6	1.5	2.51E-03	1.17E-03	7.38E-02	4.94E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.95E-01	1.26E-01	3.53E-03	Non Res	n	n
552957.22_4171791.6_	552957.22	4171791.6	1.5	2.64E-03	1.22E-03	7.74E-02	5.18E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	3.10E-01	1.32E-01	3.71E-03	Non Res	n	n
552977.22_4171791.6_	552977.22	4171791.6	1.5	2.80E-03	1.30E-03	8.22E-02	5.50E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	3.29E-01	1.41E-01	3.94E-03	Non Res	n	n
552997.22_4171791.6_	552997.22	4171791.6	1.5	3.35E-03	1.55E-03	9.82E-02	6.57E-03	1.89E-02	1.43E-03	2.39E-04	1.43E-03	3.93E-01	1.68E-01	4.70E-03	Non Res	n	n
553017.22_4171791.6_	553017.22	4171791.6	1.5	3.98E-03	1.85E-03	1.17E-01	7.83E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.68E-01	2.00E-01	5.60E-03	Non Res	n	n
553037.22_4171791.6_	553037.22	4171791.6	1.5	3.85E-03	1.79E-03	1.13E-01	7.56E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.52E-01	1.93E-01	5.41E-03	Non Res	n	n
553057.22_4171791.6_	553057.22	4171791.6	1.5	3.52E-03	1.63E-03	1.03E-01	6.91E-03	1.99E-02	1.51E-03	2.51E-04	1.51E-03	4.13E-01	1.77E-01	4.95E-03	Non Res	n	n
553077.22_4171791.6_	553077.22	4171791.6	1.5	3.00E-03	1.39E-03	8.81E-02	5.90E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.53E-01	1.51E-01	4.22E-03	Non Res	n	n
553097.22_4171791.6_	553097.22	4171791.6	1.5	2.44E-03	1.13E-03	7.16E-02	4.79E-03	1.38E-02	1.05E-03	1.74E-04	1.05E-03	2.87E-01	1.23E-01	3.43E-03	Non Res	n	n
553117.22_4171791.6_	553117.22	4171791.6	1.5	1.97E-03	9.16E-04	5.79E-02	3.88E-03	1.11E-02	8.46E-04	1.41E-04	8.46E-04	2.32E-01	9.91E-02	2.77E-03	Non Res	n	n
553137.22_4171791.6_	553137.22	4171791.6	1.5	1.86E-03	8.64E-04	5.46E-02	3.65E-03	1.05E-02	7.97E-04	1.33E-04	7.97E-04	2.18E-01	9.34E-02	2.62E-03	Block E5	n	n
553157.22_4171791.6_	553157.22	4171791.6	1.5	1.56E-03	7.26E-04	4.59E-02	3.07E-03	8.82E-03	6.70E-04	1.12E-04	6.70E-04	1.84E-01	7.85E-02	2.20E-03	Block E5	n	n
553177.22_4171791.6_	553177.22	4171791.6	1.5	1.53E-03	7.12E-04	4.50E-02	3.01E-03	8.66E-03	6.57E-04	1.10E-04	6.57E-04	1.80E-01	7.70E-02	2.16E-03	Block E5	n	n
553197.22_4171791.6_	553197.22	4171791.6	1.5	1.45E-03	6.74E-04	4.26E-02	2.85E-03	8.20E-03	6.22E-04	1.04E-04	6.22E-04	1.71E-01	7.29E-02	2.04E-03	Block E5	n	n
553217.22_4171791.6_	553217.22	4171791.6	1.5	1.60E-03	7.44E-04	4.70E-02	3.15E-03	9.04E-03	6.86E-04	1.14E-04	6.86E-04	1.88E-01	8.04E-02	2.25E-03	Block E5	n	n
553237.22_4171791.6_	553237.22	4171791.6	1.5	1.58E-03	7.34E-04	4.64E-02	3.11E-03	8.92E-03	6.78E-04	1.13E-04	6.78E-04	1.86E-01	7.94E-02	2.22E-03	Block E5	n	n
553257.22_4171791.6_	553257.22	4171791.6	1.5	1.53E-03	7.11E-04	4.49E-02	3.01E-03	8.64E-03	6.57E-04	1.09E-04	6.57E-04	1.80E-01	7.69E-02	2.15E-03	Block E5	n	n
553277.22_4171791.6_	553277.22	4171791.6	1.5	1.46E-03	6.78E-04	4.29E-02	2.87E-03	8.25E-03	6.26E-04	1.04E-04	6.26E-04	1.72E-01	7.33E-02	2.05E-03	Block E5	n	n
553297.22_4171791.6_	553297.22	4171791.6	1.5	1.40E-03	6.52E-04	4.12E-02	2.76E-03	7.92E-03	6.01E-04	1.00E-04	6.01E-04	1.65E-01	7.04E-02	1.97E-03	Block E5	n	n
553317.22_4171791.6_	553317.22	4171791.6	1.5	1.34E-03	6.22E-04	3.93E-02	2.63E-03	7.55E-03	5.74E-04	9.56E-05	5.74E-04	1.57E-01	6.72E-02	1.88E-03	Block E5	n	n
553337.22_4171791.6_	553337.22	4171791.6	1.5	1.18E-03	5.46E-04	3.45E-02	2.31E-03	6.63E-03	5.04E-04	8.40E-05	5.04E-04	1.38E-01	5.90E-02	1.65E-03	Block E5	n	n
553357.22_4171791.6_	553357.22	4171791.6	1.5	1.20E-03	5.56E-04	3.51E-02	2.35E-03	6.75E-03	5.13E-04	8.55E-05	5.13E-04	1.41E-01	6.01E-02	1.68E-03	Block E5	n	n
553377.22_4171791.6_	553377.22	4171791.6	1.5	1.21E-03	5.62E-04	3.55E-02	2.38E-03	6.83E-03	5.19E-04	8.65E-05	5.19E-04	1.42E-01	6.08E-02	1.70E-03	Block E5	n	n
553397.22_4171791.6_	553397.22	4171791.6	1.5	1.22E-03	5.65E-04	3.57E-02	2.39E-03	6.87E-03	5.22E-04	8.70E-05	5.22E-04	1.43E-01	6.11E-02	1.71E-03	Block E5	n	n
553417.22_4171791.6_	553417.22	4171791.6	1.5	1.19E-03	5.52E-04	3.49E-02	2.34E-03	6.71E-03	5.10E-04	8.49E-05	5.10E-04	1.40E-01	5.97E-02	1.67E-03	Block E5	n	n
553437.22_4171791.6_	553437.22	4171791.6	1.5	1.18E-03	5.48E-04	3.46E-02	2.32E-03	6.66E-03	5.06E-04	8.44E-05	5.06E-04	1.39E-01	5.93E-02	1.66E-03	Block E5	n	n
553457.22_4171791.6_	553457.22	4171791.6	1.5	1.20E-03	5.56E-04	3.51E-02	2.35E-03	6.75E-03	5.13E-04	8.55E-05	5.13E-04	1.41E-01	6.01E-02	1.68E-03	Block E5	n	n
553477.22_4171791.6_	553477.22	4171791.6	1.5	1.17E-03	5.45E-04	3.44E-02	2.31E-03	6.62E-03	5.03E-04	8.38E-05	5.03E-04	1.38E-01	5.89E-02	1.65E-03	Block E5	n	n
553497.22_4171791.6_	553497.22	4171791.6	1.5	1.09E-03	5.04E-04	3.19E-02	2.13E-03	6.13E-03	4.66E-04	7.76E-05	4.66E-04	1.28E-01	5.45E-02	1.53E-03	Block E5	n	n
553517.22_4171791.6_	553517.22	4171791.6	1.5	1.04E-03	4.82E-04	3.04E-02	2.04E-03	5.86E-03	4.45E-04	7.41E-05	4.45E-04	1.22E-01	5.21E-02	1.46E-03	Block E5	n	n
553537.22_4171791.6_	553537.22	4171791.6	1.5	1.01E-03	4.70E-04	2.97E-02	1.99E-03	5.72E-03	4.34E-04	7.23E-05	4.34E-04	1.19E-01	5.08E-02	1.42E-03	Block E5	n	n
553557.22_4171791.6_	553557.22	4171791.6	1.5	1.00E-03	4.65E-04	2.94E-02	1.97E-03	5.66E-03	4.30E-04	7.16E-05	4.30E-04	1.18E-01	5.03E-02	1.41E-03	Non Res	n	n
553577.22_4171791.6_	553577.22	4171791.6	1.5	9.89E-04	4.59E-04	2.90E-02	1.94E-03	5.58E-03	4.24E-04	7.06E-05	4.24E-04	1.16E-01	4.96E-02	1.39E-03	Non Res	n	n
553597.22_4171791.6_	553597.22	4171791.6	1.5	9.72E-04	4.51E-04	2.85E-02	1.91E-03	5.49E-03	4.17E-04	6.94E-05	4.17E-04	1.14E-01	4.88E-02	1.37E-03	Non Res	n	n
553617.22_4171791.6_	553617.22	4171791.6	1.5	9.52E-04	4.42E-04	2.79E-02	1.87E-03	5.37E-03	4.08E-04	6.80E-05	4.08E-04	1.12E-01	4.78E-02	1.34E-03	Non Res	n	n
553637.22_4171791.6_	553637.22	4171791.6	1.5	9.31E-04	4.32E-04	2.73E-02	1.83E-03	5.25E-03	3.99E-04	6.65E-05	3.99E-04	1.09E-01	4.67E-02	1.31E-03	Non Res	n	n
553657.22_4171791.6_	553657.22	4171791.6	1.5	9.24E-04	4.29E-04	2.71E-02	1.82E-03	5.22E-03	3.96E-04	6.60E-05	3.96E-04	1.09E-01	4.64E-02	1.30E-03	Non Res	n	n
553677.22_4171791.6_	553677.22	4171791.6	1.5	9.14E-04	4.24E-04	2.68E-02	1.80E-03	5.16E-03	3.92E-04	6.53E-05	3.92E-04	1.07E-01	4.59E-02	1.28E-03	Non Res	n	n
553697.22_4171791.6_	553697.22	4171791.6	1.5	8.99E-04	4.18E-04	2.64E-02	1.77E-03	5.08E-03	3.85E-04	6.42E-05	3.85E-04	1.06E-01	4.52E-02	1.26E-03	Non Res	n	n
553717.22_4171791.6_	553717.22	4171791.6	1.5	8.82E-04	4.09E-04	2.59E-02	1.73E-03	4.98E-03	3.78E-04	6.30E-05	3.78E-04	1.04E-01	4.43E-02	1.24E-03	Non Res	n	n
553737.22_4171791.6_	553737.22	4171791.6	1.5	8.66E-04	4.02E-04	2.54E-02	1.70E-03	4.89E-03	3.71E-04	6.19E-05	3.71E-04	1.02E-01	4.35E-02	1.22E-03	Non Res	n	n
553757.22_4171791.6_	553757.22	4171791.6	1.5	8.52E-04	3.96E-04	2.50E-02	1.67E-03	4.81E-03	3.65E-04	6.09E-05	3.65E-04	1.00E-01	4.28E-02	1.20E-03	Non Res	n	n
553777.22_4171791.6_	553777.22	4171791.6	1.5	8.41E-04	3.90E-04	2.47E-02	1.65E-03	4.74E-03	3.60E-04	6.00E-05	3.60E-04	9.87E-02	4.22E-02	1.18E-03	Non Res	n	n
553797.22_4171791.6_	553797.22	4171791.6	1.5	8.33E-04	3.87E-04	2.44E-02	1.64E-03	4.70E-03	3.57E-04	5.95E-05	3.57E-04	9.79E-02	4.18E-02	1.17E-03	Non Res	n	n
553817.22_4171791.6_	553817.22	4171791.6	1.5	8.28E-04	3.84E-04	2.43E-02	1.63E-03	4.67E-03	3.55E-04	5.92E-05	3.55E-04	9.73E-02	4.16E-02	1.16E-03	Non Res	n	n
553837.22_4171791.6_	553837.22	4171791.6	1.5	8.20E-04	3.81E-04	2.41E-02	1.61E-03	4.63E-03	3.51E-04	5.86E-05	3.51E-04	9.63E-02	4.12E-02	1.15E-03	Non Res	n	n
553857.22_4171791.6_	553857.22	4171791.6	1.5	8.16E-04	3.79E-04	2.39E-02	1.60E-03	4.61E-03	3.50E-04	5.83E-05	3.50E-04	9.59E-02	4.10E-02	1.15E-03	Non Res	n	n
553877.22_4171791.6_	553877.22	4171791.6	1.5	8.10E-04	3.76E-04	2.38E-02	1.59E-03	4.57E-03	3.47E-04	5.79E-05	3.47E-04	9.52E-02	4.07E-02	1.14E-03	Non Res	n	n
553897.22_4171791.6_	553897.22	4171791.6	1.5	8.01E-04	3.72E-04	2.35E-02	1.57E-03	4.52E-03	3.43E-04	5.72E-05	3.43E-04	9.41E-02	4.02E-02	1.13E-03	Non Res	n	n
553917.22_4171791.6_	553917.22	4171791.6	1.5	7.96E-04	3.70E-04	2.34E-02	1.56E-03	4.49E-03	3.41E-04	5.68E-05	3.41E-04	9.35E-02	4.00E-02	1.12E-03	Non Res	n	n
553937.22_4171791.6_	553937.22	4171791.6	1.5	7.93E-04	3.68E-04	2.33E-02	1.56E-03	4.48E-03	3.40E-04	5.67E-05	3.40E-04	9.32E-02	3.98E-02	1.12E-03	Non Res	n	n
553957.22_4171791.6_	553957.22	4171791.6	1.5	7.87E-04	3.66E-04	2.31E-02	1.55E-03	4.44E-03	3.37E-04	5.62E-05	3.37E-04	9.25E-02	3.95E-02	1.11E-03	Non Res	n	n
553977.22_4171791.6_	553977.22	4171791.6	1.5	7.80E-04	3.62E-04	2.29E-02	1.53E-03	4.40E-03	3.34E-04	5.57E-05	3.34E-04	9.17E-02	3.92E-02	1.10E-03	Non Res	n	n
552097.22_4171811.6_	552097.22	4171811.6	1.5	6.42E-04	2.98E-04	1.88E-02	1.26E-03	3.62E-03	2.75E-04	4.58E-05	2.75E-04	7.54E-02	3.22E-02	9.02E-04	Off-site Res	n	n
552117.22_4171811.6_	552117.22	4171811.6	1.5	6.28E-04	2.92E-04	1.84E-02	1.23E-03	3.55E-03	2.69E-04	4.49E-05	2.69E-04	7.38E-02	3.15E-02	8.83E-04	Off-site Res	n	n
552137.22_4171811.6_	552137.22	4171811.6	1.5	6.25E-04	2.90E-04	1.83E-02	1.23E-03	3.53E-03	2.68E-04	4.47E-05	2.68E-04	7.35E-02	3.14E-02	8.79E-04	Off-site Res	n	n
552157.22_4171811.6_	552157.22	4171811.6	1.5	6.37E-04	2.96E-04	1.87E-02	1.25E-03	3.59E-03	2.73E-04	4.55E-05	2.73E-04	7.48E-02	3.20E-02	8.95E-04	Off-site Res	n	n
552177.22_4171811.6_	552177.22	4171811.6	1.5	6.53E-04	3.03E-04	1.92E-02	1.28E-03	3.68E-03	2.80E-04	4.66E-05	2.80E-04	7.67E-02	3.28E-02	9.18E-04	Off-site Res	n	n
552197.22_4171811.6_	552197.22	4171811.6	1.5	7.03E-04	3.26E-04	2.06E-02	1.38E-03	3.97E-03	3.01E-04	5.02E-05	3.01E-04	8.26E-02	3.53E-02	9.88E-04	Off-site Res	n	n
552217.22_4171811.6_	552217.22	4171811.6	1.5	7.17E-04	3.33E-04	2.10E-02	1.41E-03	4.04E-03	3.07E-04	5.12E-05	3.07E-04	8.42E-02	3.60E-02	1.01E-03	Off-site Res	n	n
552237.22_4171811.6_	552237.22	4171811.6	1.5	7.79E-04	3.62E-04	2.29E-02	1.53E-03	4.40E-03	3.34E-04	5.57E-05	3.34E-04	9.15E-02	3.91E-02	1.10E-03	Off-site Res	n	n
552257.22_4171811.6_	552257.22	4171811.6	1.5	8.65E-04	4.01E-04	2.54E-02	1.70E-03	4.88E-03	3.71E-04	6.18E-05	3.71E-04	1.02E-01	4.34E-02	1.22E-03	Non Res	n	n
552277.22_4171811.6_	552277.22	4171811.6	1.5	1.01E-03	4.67E-04	2.95E-02	1.98E-03	5.68E-03	4.31E-04	7.19E-05	4.31E-04	1.18E-01	5.05E-02	1.41E-03	Non Res	n	n
552297.22_4171811.6_	552297.22	4171811.6	1.5	1.68E-03	7.80E-04	4.93E-02	3.30E-03	9.49E-03	7.20E-04	1.20E-04	7.20E-04	1.97E-01	8.44E-02	2.36E-03	Non Res	n	n
552317.22_4171811.6_	552317.22	4171811.6	1.5	2.18E-03	1.01E-03	6.40E-02	4.29E-03	1.23E-02	9.35E-04	1.56E-04	9.35E-04	2.56E-01	1.10E-01	3.07E-03	Non Res	n	n
552337.22_4171811.6_	552337.22	4171811.6	1.5	2.41E-03	1.12E-03	7.08E-02	4.74E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.84E-01	1.21E-01	3.39E-03	Non Res	n	n
552357.22_4171811.6_	552357.22	4171811.6	1.5	2.43E-03	1.13E-03	7.14E-02	4.78E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	2.86E-01	1.22E-01	3.42E-03	Non Res	n	n
552377.22_4171811.6_	552377.22	4171811.6	1.5	2.47E-03	1.15E-03	7.26E-02	4.86E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.48E-03	Off-site Wo	n	n
552397.22_4171811.6_	552397.22	4171811.6	1.5	2.58E-03	1.20E-03	7.58E-02	5.07E-03	1.46E-02	1.11E-03	1.84E-04	1.11E-03	3.03E-01	1.30E-01	3.63E-03	Off-site Wo	n	n
552417.22_4171811.6_	552417.22	4171811.6	1.5	2.62E-03	1.22E-03	7.68E-02	5.14E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.07E-01	1.31E-01	3.68E-03	Off-site Wo	n	n
552437.22_4171811.6_	552437.22	4171811.6	1.5	2.71E-03	1.26E-03	7.95E-02	5.33E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	3.18E-01	1.36E-01	3.81E-03	Off-site Wo	n	n
552457.22_4171811.6_	552457.22	4171811.6	1.5	2.91E-03	1.35E-03	8.53E-02	5.71E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.41E-01	1.46E-01	4.09E-03	Non Res	n	n
552477.22_4171811.6_	552477.22	4171811.6	1.5	3.48E-03	1.61E-03	1.02E-01	6.83E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.08E-01	1.75E-01	4.89E-03	Non Res	n	n
552497.22_4171811.6_	552497.22	4171811.6	1.5	4.33E-03	2.01E-03	1.27E-01	8.51E-03	2.45E-02	1.86E-03	3.09E-04	1.86E-03	5.09E-01	2.17E-01	6.09E-03	Non Res	n	n
552517.22_4171811.6_	552517.22	4171811.6	1.5	4.84E-03	2.25E-03	1.42E-01	9.51E-03	2.73E-02	2.08E-03	3.46E-04	2.08E-03	5.69E-01	2.43E-01	6.81E-03	Non Res	n	n
552537.22_4171811.6_	552537.22	4171811.6	1.5	1.97E-03	9.16E-04	5.79E-02	3.88E-03	1.11E-02	8.46E-04	1.41E-04	8.46E-04	2.32E-01	9.91E-02	2.78E-03	Non Res	n	n
552557.22_4171811.6_	552557.22	4171811.6	1.5	1.38E-03	6.40E-04	4.05E-02	2.71E-03	7.78E-03	5.91E-04	9.85E-05	5.91E-04	1.62E-01	6.92E-02	1.94E-03	Non Res	n	n
552577.22_4171811.6_	552577.22	4171811.6	1.5	1.18E-03	5.47E-04	3.46E-02	2.32E-03	6.65E-03	5.05E-04	8.42E-05	5.05E-04	1.38E-01	5.92E-02	1.66E-03	Non Res	n	n
552597.22_4171811.6_	552597.22	4171811.6	1.5	1.05E-03	4.85E-04	3.07E-02	2.05E-03	5.90E-03	4.48E-04	7.47E-05	4.48E-04	1.23E-01	5.25E-02	1.47E-03	Non Res	n	n
552617.22_4171811.6_	552617.22	4171811.6	1.5	9.82E-04	4.56E-04	2.88E-02	1.93E-03	5.54E-03	4.21E-04	7.02E-05	4.21E-04	1.15E-01	4.93E-02	1.38E-03	Non Res	n	n
552637.22_4171811.6_	552637.22	4171811.6	1.5	9.60E-04	4.46E-04	2.82E-02	1.89E-03	5.42E-03	4.11E-04	6.86E-05	4.11E-04	1.13E-01	4.82E-02	1.35E-03	Non Res	n	n
552657.22_4171811.6_	552657.22	4171811.6	1.5	9.59E-04	4.45E-04	2.81E-02	1.88E-03	5.41E-03	4.11E-04	6.85E-05	4.11E-04	1.13E-01	4.81E-02	1.35E-03	Non Res	n	n
552677.22_4171811.6_	552677.22	4171811.6	1.5	1.02E-03	4.72E-04	2.99E-02	2.00E-03	5.74E-03	4.36E-04	7.27E-05	4.36E-04	1.20E-01	5.11E-02	1.43E-03	Non Res	n	n
552697.22_4171811.6_	552697.22	4171811.6	1.5	1.08E-03	5.01E-04	3.16E-02	2.12E-03	6.08E-03	4.62E-04	7.70E-05	4.62E-04	1.27E-01	5.41E-02	1.52E-03	Non Res	n	n
552717.22_4171811.6_	552717.22	4171811.6	1.5	1.89E-03	8.79E-04	5.55E-02	3.72E-03	1.07E-02	8.11E-04	1.35E-04	8.11E-04	2.22E-01	9.50E-02	2.66E-03	Non Res	n	n
552737.22_4171811.6_	552737.22	4171811.6	1.5	2.50E-03	1.16E-03	7.34E-02	4.91E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.26E-01	3.52E-03	Non Res	n	n
552757.22_4171811.6_	552757.22	4171811.6	1.5	2.56E-03	1.19E-03	7.50E-02	5.02E-03	1.44E-02	1.10E-03	1.83E-04	1.10E-03	3.00E-01	1.28E-01	3.60E-03	Non Res	n	n
552777.22_4171811.6_	552777.22	4171811.6	1.5	2.58E-03	1.20E-03	7.58E-02	5.08E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.04E-01	1.30E-01	3.63E-03	Non Res	n	n
552797.22_4171811.6_	552797.22	4171811.6	1.5	2.56E-03	1.19E-03	7.51E-02	5.03E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.01E-01	1.29E-01	3.60E-03	Non Res	n	n
552817.22_4171811.6_	552817.22	4171811.6	1.5	2.49E-03	1.15E-03	7.30E-02	4.89E-03	1.40E-02	1.07E-03	1.78E-04	1.07E-03	2.92E-01	1.25E-01	3.50E-03	Non Res	n	n
552837.22_4171811.6_	552837.22	4171811.6	1.5	2.41E-03	1.12E-03	7.08E-02	4.74E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.84E-01	1.21E-01	3.39E-03	Non Res	n	n
552857.22_4171811.6_	552857.22	4171811.6	1.5	2.34E-03	1.09E-03	6.88E-02	4.61E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.75E-01	1.18E-01	3.30E-03	Non Res	n	n
552877.22_4171811.6_	552877.22	4171811.6	1.5	2.29E-03	1.06E-03	6.72E-02	4.50E-03	1.29E-02	9.82E-04	1.64E-04	9.82E-04	2.69E-01	1.15E-01	3.22E-03	Non Res	n	n
552897.22_4171811.6_	552897.22	4171811.6	1.5	2.32E-03	1.08E-03	6.81E-02	4.56E-03	1.31E-02	9.95E-04	1.66E-04	9.95E-04	2.73E-01	1.17E-01	3.26E-03	Non Res	n	n
552917.22_4171811.6_	552917.22	4171811.6	1.5	2.44E-03	1.13E-03	7.16E-02	4.79E-03	1.38E-02	1.05E-03	1.74E-04	1.05E-03	2.87E-01	1.23E-01	3.43E-03	Non Res	n	n
552937.22_4171811.6_	552937.22	4171811.6	1.5	2.55E-03	1.19E-03	7.49E-02	5.02E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	3.00E-01	1.28E-01	3.59E-03	Non Res	n	n
552957.22_4171811.6_	552957.22	4171811.6	1.5	2.69E-03	1.25E-03	7.88E-02	5.28E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	3.16E-01	1.35E-01	3.78E-03	Non Res	n

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553537.22_4171811.6	553537.22	4171811.6	1.5	1.01E-03	4.71E-04	2.98E-02	1.99E-03	5.73E-03	4.35E-04	7.25E-05	4.35E-04	1.19E-01	5.09E-02	1.43E-03	Block E5	n	n
553557.22_4171811.6	553557.22	4171811.6	1.5	1.00E-03	4.65E-04	2.94E-02	1.97E-03	5.65E-03	4.29E-04	7.15E-05	4.29E-04	1.18E-01	5.03E-02	1.41E-03	Non Res	n	n
553577.22_4171811.6	553577.22	4171811.6	1.5	9.87E-04	4.58E-04	2.90E-02	1.94E-03	5.57E-03	4.23E-04	7.05E-05	4.23E-04	1.16E-01	4.95E-02	1.39E-03	Non Res	n	n
553597.22_4171811.6	553597.22	4171811.6	1.5	9.67E-04	4.49E-04	2.84E-02	1.90E-03	5.46E-03	4.14E-04	6.91E-05	4.14E-04	1.14E-01	4.85E-02	1.36E-03	Non Res	n	n
553617.22_4171811.6	553617.22	4171811.6	1.5	9.48E-04	4.40E-04	2.78E-02	1.86E-03	5.35E-03	4.06E-04	6.77E-05	4.06E-04	1.11E-01	4.76E-02	1.33E-03	Non Res	n	n
553637.22_4171811.6	553637.22	4171811.6	1.5	9.30E-04	4.32E-04	2.73E-02	1.83E-03	5.25E-03	3.99E-04	6.64E-05	3.99E-04	1.09E-01	4.67E-02	1.31E-03	Non Res	n	n
553657.22_4171811.6	553657.22	4171811.6	1.5	9.21E-04	4.27E-04	2.70E-02	1.81E-03	5.20E-03	3.95E-04	6.58E-05	3.95E-04	1.08E-01	4.62E-02	1.29E-03	Non Res	n	n
553677.22_4171811.6	553677.22	4171811.6	1.5	9.09E-04	4.22E-04	2.67E-02	1.79E-03	5.13E-03	3.90E-04	6.49E-05	3.90E-04	1.07E-01	4.56E-02	1.28E-03	Non Res	n	n
553697.22_4171811.6	553697.22	4171811.6	1.5	8.95E-04	4.16E-04	2.63E-02	1.76E-03	5.05E-03	3.84E-04	6.39E-05	3.84E-04	1.05E-01	4.49E-02	1.26E-03	Non Res	n	n
553717.22_4171811.6	553717.22	4171811.6	1.5	8.69E-04	4.03E-04	2.55E-02	1.71E-03	4.90E-03	3.72E-04	6.21E-05	3.72E-04	1.02E-01	4.36E-02	1.22E-03	Non Res	n	n
553737.22_4171811.6	553737.22	4171811.6	1.5	8.59E-04	3.99E-04	2.52E-02	1.69E-03	4.85E-03	3.68E-04	6.13E-05	3.68E-04	1.01E-01	4.31E-02	1.21E-03	Non Res	n	n
553757.22_4171811.6	553757.22	4171811.6	1.5	8.49E-04	3.94E-04	2.49E-02	1.67E-03	4.79E-03	3.64E-04	6.07E-05	3.64E-04	9.98E-02	4.26E-02	1.19E-03	Non Res	n	n
553777.22_4171811.6	553777.22	4171811.6	1.5	8.39E-04	3.89E-04	2.46E-02	1.65E-03	4.73E-03	3.59E-04	5.99E-05	3.59E-04	9.85E-02	4.21E-02	1.18E-03	Non Res	n	n
553797.22_4171811.6	553797.22	4171811.6	1.5	8.35E-04	3.88E-04	2.45E-02	1.64E-03	4.71E-03	3.58E-04	5.97E-05	3.58E-04	9.81E-02	4.19E-02	1.17E-03	Non Res	n	n
553817.22_4171811.6	553817.22	4171811.6	1.5	8.30E-04	3.85E-04	2.43E-02	1.63E-03	4.68E-03	3.56E-04	5.93E-05	3.56E-04	9.75E-02	4.17E-02	1.17E-03	Non Res	n	n
553837.22_4171811.6	553837.22	4171811.6	1.5	8.23E-04	3.82E-04	2.41E-02	1.62E-03	4.64E-03	3.53E-04	5.88E-05	3.53E-04	9.66E-02	4.13E-02	1.16E-03	Non Res	n	n
553857.22_4171811.6	553857.22	4171811.6	1.5	8.18E-04	3.80E-04	2.40E-02	1.61E-03	4.61E-03	3.50E-04	5.84E-05	3.50E-04	9.60E-02	4.10E-02	1.15E-03	Non Res	n	n
553877.22_4171811.6	553877.22	4171811.6	1.5	8.10E-04	3.76E-04	2.38E-02	1.59E-03	4.57E-03	3.47E-04	5.78E-05	3.47E-04	9.51E-02	4.06E-02	1.14E-03	Non Res	n	n
553897.22_4171811.6	553897.22	4171811.6	1.5	8.02E-04	3.72E-04	2.35E-02	1.58E-03	4.53E-03	3.44E-04	5.73E-05	3.44E-04	9.42E-02	4.03E-02	1.13E-03	Non Res	n	n
553917.22_4171811.6	553917.22	4171811.6	1.5	7.99E-04	3.71E-04	2.34E-02	1.57E-03	4.51E-03	3.42E-04	5.71E-05	3.42E-04	9.39E-02	4.01E-02	1.12E-03	Non Res	n	n
553937.22_4171811.6	553937.22	4171811.6	1.5	7.94E-04	3.69E-04	2.33E-02	1.56E-03	4.48E-03	3.40E-04	5.67E-05	3.40E-04	9.33E-02	3.99E-02	1.12E-03	Non Res	n	n
553957.22_4171811.6	553957.22	4171811.6	1.5	7.89E-04	3.66E-04	2.31E-02	1.55E-03	4.45E-03	3.38E-04	5.63E-05	3.38E-04	9.26E-02	3.96E-02	1.11E-03	Non Res	n	n
553977.22_4171811.6	553977.22	4171811.6	1.5	7.81E-04	3.62E-04	2.29E-02	1.53E-03	4.41E-03	3.35E-04	5.58E-05	3.35E-04	9.17E-02	3.92E-02	1.10E-03	Non Res	n	n
552097.22_4171831.6	552097.22	4171831.6	1.5	6.31E-04	2.93E-04	1.85E-02	1.24E-03	3.56E-03	2.70E-04	4.51E-05	2.70E-04	7.41E-02	3.17E-02	8.87E-04	Off-site Res	n	n
552117.22_4171831.6	552117.22	4171831.6	1.5	6.27E-04	2.91E-04	1.84E-02	1.23E-03	3.54E-03	2.69E-04	4.48E-05	2.69E-04	7.37E-02	3.15E-02	8.82E-04	Off-site Res	n	n
552137.22_4171831.6	552137.22	4171831.6	1.5	6.23E-04	2.89E-04	1.83E-02	1.22E-03	3.51E-03	2.67E-04	4.45E-05	2.67E-04	7.31E-02	3.13E-02	8.75E-04	Off-site Res	n	n
552157.22_4171831.6	552157.22	4171831.6	1.5	6.33E-04	2.94E-04	1.86E-02	1.24E-03	3.57E-03	2.71E-04	4.52E-05	2.71E-04	7.44E-02	3.18E-02	8.91E-04	Off-site Res	n	n
552177.22_4171831.6	552177.22	4171831.6	1.5	6.57E-04	3.05E-04	1.93E-02	1.29E-03	3.71E-03	2.81E-04	4.69E-05	2.81E-04	7.71E-02	3.30E-02	9.23E-04	Off-site Res	n	n
552197.22_4171831.6	552197.22	4171831.6	1.5	7.05E-04	3.27E-04	2.07E-02	1.39E-03	3.98E-03	3.02E-04	5.04E-05	3.02E-04	8.28E-02	3.54E-02	9.92E-04	Off-site Res	n	n
552217.22_4171831.6	552217.22	4171831.6	1.5	7.25E-04	3.37E-04	2.13E-02	1.42E-03	4.09E-03	3.11E-04	5.18E-05	3.11E-04	8.52E-02	3.64E-02	1.02E-03	Off-site Res	n	n
552237.22_4171831.6	552237.22	4171831.6	1.5	7.87E-04	3.65E-04	2.31E-02	1.55E-03	4.44E-03	3.37E-04	5.62E-05	3.37E-04	9.24E-02	3.95E-02	1.11E-03	Off-site Res	n	n
552257.22_4171831.6	552257.22	4171831.6	1.5	8.83E-04	4.10E-04	2.59E-02	1.73E-03	4.98E-03	3.78E-04	6.31E-05	3.78E-04	1.04E-01	4.43E-02	1.24E-03	Non Res	n	n
552277.22_4171831.6	552277.22	4171831.6	1.5	1.04E-03	4.85E-04	3.06E-02	2.05E-03	5.89E-03	4.48E-04	7.46E-05	4.48E-04	1.23E-01	5.24E-02	1.47E-03	Non Res	n	n
552297.22_4171831.6	552297.22	4171831.6	1.5	1.70E-03	7.91E-04	5.00E-02	3.35E-03	9.62E-03	7.30E-04	1.22E-04	7.30E-04	2.00E-01	8.55E-02	2.40E-03	Non Res	n	n
552317.22_4171831.6	552317.22	4171831.6	1.5	2.36E-03	1.10E-03	6.93E-02	4.64E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	2.77E-01	1.19E-01	3.32E-03	Non Res	n	n
552337.22_4171831.6	552337.22	4171831.6	1.5	2.53E-03	1.17E-03	7.41E-02	4.96E-03	1.43E-02	1.08E-03	1.80E-04	1.08E-03	2.97E-01	1.27E-01	3.55E-03	Non Res	n	n
552357.22_4171831.6	552357.22	4171831.6	1.5	2.60E-03	1.21E-03	7.64E-02	5.11E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.66E-03	Non Res	n	n
552377.22_4171831.6	552377.22	4171831.6	1.5	2.62E-03	1.21E-03	7.67E-02	5.14E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.07E-01	1.31E-01	3.68E-03	Non Res	n	n
552397.22_4171831.6	552397.22	4171831.6	1.5	2.68E-03	1.24E-03	7.85E-02	5.26E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	3.14E-01	1.34E-01	3.76E-03	Non Res	n	n
552417.22_4171831.6	552417.22	4171831.6	1.5	2.75E-03	1.28E-03	8.07E-02	5.40E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	3.23E-01	1.38E-01	3.87E-03	Non Res	n	n
552437.22_4171831.6	552437.22	4171831.6	1.5	2.84E-03	1.32E-03	8.35E-02	5.59E-03	1.61E-02	1.22E-03	2.03E-04	1.22E-03	3.34E-01	1.43E-01	4.00E-03	Non Res	n	n
552457.22_4171831.6	552457.22	4171831.6	1.5	3.17E-03	1.47E-03	9.31E-02	6.23E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.73E-01	1.59E-01	4.46E-03	Non Res	n	n
552477.22_4171831.6	552477.22	4171831.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.22E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.32E-01	1.85E-01	5.17E-03	Non Res	n	n
552497.22_4171831.6	552497.22	4171831.6	1.5	4.53E-03	2.10E-03	1.33E-01	8.89E-03	2.55E-02	1.94E-03	3.23E-04	1.94E-03	5.32E-01	2.27E-01	6.36E-03	Non Res	n	n
552517.22_4171831.6	552517.22	4171831.6	1.5	3.84E-03	1.78E-03	1.13E-01	7.55E-03	2.17E-02	1.65E-03	2.74E-04	1.65E-03	4.51E-01	1.93E-01	5.40E-03	Non Res	n	n
552537.22_4171831.6	552537.22	4171831.6	1.5	1.40E-03	6.52E-04	4.12E-02	2.76E-03	7.93E-03	6.02E-04	1.00E-04	6.02E-04	1.65E-01	7.05E-02	1.97E-03	Non Res	n	n
552557.22_4171831.6	552557.22	4171831.6	1.5	1.30E-03	6.02E-04	3.81E-02	2.55E-03	7.32E-03	5.56E-04	9.26E-05	5.56E-04	1.52E-01	6.51E-02	1.82E-03	Non Res	n	n
552577.22_4171831.6	552577.22	4171831.6	1.5	1.11E-03	5.17E-04	3.26E-02	2.19E-03	6.28E-03	4.77E-04	7.95E-05	4.77E-04	1.31E-01	5.59E-02	1.56E-03	Non Res	n	n
552597.22_4171831.6	552597.22	4171831.6	1.5	1.00E-03	4.65E-04	2.94E-02	1.97E-03	5.65E-03	4.29E-04	7.15E-05	4.29E-04	1.18E-01	5.02E-02	1.41E-03	Non Res	n	n
552617.22_4171831.6	552617.22	4171831.6	1.5	9.50E-04	4.41E-04	2.79E-02	1.87E-03	5.36E-03	4.07E-04	6.78E-05	4.07E-04	1.12E-01	4.77E-02	1.33E-03	Non Res	n	n
552637.22_4171831.6	552637.22	4171831.6	1.5	9.31E-04	4.32E-04	2.73E-02	1.83E-03	5.25E-03	3.99E-04	6.65E-05	3.99E-04	1.09E-01	4.67E-02	1.31E-03	Non Res	n	n
552657.22_4171831.6	552657.22	4171831.6	1.5	9.33E-04	4.33E-04	2.74E-02	1.83E-03	5.27E-03	4.00E-04	6.67E-05	4.00E-04	1.10E-01	4.68E-02	1.31E-03	Non Res	n	n
552677.22_4171831.6	552677.22	4171831.6	1.5	9.87E-04	4.58E-04	2.90E-02	1.94E-03	5.57E-03	4.23E-04	7.05E-05	4.23E-04	1.16E-01	4.95E-02	1.39E-03	Non Res	n	n
552697.22_4171831.6	552697.22	4171831.6	1.5	1.19E-03	5.55E-04	3.50E-02	2.35E-03	6.74E-03	5.12E-04	8.53E-05	5.12E-04	1.40E-01	6.00E-02	1.68E-03	Non Res	n	n
552717.22_4171831.6	552717.22	4171831.6	1.5	2.26E-03	1.05E-03	6.64E-02	4.44E-03	1.28E-02	9.69E-04	1.62E-04	9.69E-04	2.66E-01	1.14E-01	3.18E-03	Non Res	n	n
552737.22_4171831.6	552737.22	4171831.6	1.5	2.49E-03	1.15E-03	7.29E-02	4.88E-03	1.40E-02	1.07E-03	1.78E-04	1.07E-03	2.92E-01	1.25E-01	3.49E-03	Non Res	n	n
552757.22_4171831.6	552757.22	4171831.6	1.5	2.55E-03	1.18E-03	7.47E-02	5.00E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	2.99E-01	1.28E-01	3.58E-03	Non Res	n	n
552777.22_4171831.6	552777.22	4171831.6	1.5	2.60E-03	1.21E-03	7.61E-02	5.10E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.05E-01	1.30E-01	3.65E-03	Non Res	n	n
552797.22_4171831.6	552797.22	4171831.6	1.5	2.58E-03	1.20E-03	7.56E-02	5.06E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.03E-01	1.29E-01	3.62E-03	Non Res	n	n
552817.22_4171831.6	552817.22	4171831.6	1.5	2.51E-03	1.16E-03	7.36E-02	4.93E-03	1.42E-02	1.07E-03	1.79E-04	1.07E-03	2.95E-01	1.26E-01	3.53E-03	Non Res	n	n
552837.22_4171831.6	552837.22	4171831.6	1.5	2.43E-03	1.13E-03	7.13E-02	4.78E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	2.86E-01	1.22E-01	3.42E-03	Non Res	n	n
552857.22_4171831.6	552857.22	4171831.6	1.5	2.36E-03	1.09E-03	6.91E-02	4.63E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	2.77E-01	1.18E-01	3.31E-03	Non Res	n	n
552877.22_4171831.6	552877.22	4171831.6	1.5	2.30E-03	1.07E-03	6.75E-02	4.52E-03	1.30E-02	9.87E-04	1.64E-04	9.87E-04	2.70E-01	1.16E-01	3.24E-03	Non Res	n	n
552897.22_4171831.6	552897.22	4171831.6	1.5	2.34E-03	1.09E-03	6.86E-02	4.60E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.75E-01	1.17E-01	3.29E-03	Non Res	n	n
552917.22_4171831.6	552917.22	4171831.6	1.5	2.44E-03	1.13E-03	7.15E-02	4.79E-03	1.38E-02	1.05E-03	1.74E-04	1.05E-03	2.86E-01	1.22E-01	3.43E-03	Non Res	n	n
552937.22_4171831.6	552937.22	4171831.6	1.5	2.58E-03	1.20E-03	7.57E-02	5.07E-03	1.46E-02	1.11E-03	1.84E-04	1.11E-03	3.03E-01	1.30E-01	3.63E-03	Non Res	n	n
552957.22_4171831.6	552957.22	4171831.6	1.5	2.77E-03	1.29E-03	8.13E-02	5.44E-03	1.56E-02	1.19E-03	1.98E-04	1.19E-03	3.25E-01	1.39E-01	3.89E-03	Non Res	n	n
552977.22_4171831.6	552977.22	4171831.6	1.5	3.03E-03	1.41E-03	8.89E-02	5.95E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.56E-01	1.52E-01	4.26E-03	Non Res	n	n
552997.22_4171831.6	552997.22	4171831.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.48E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.47E-01	1.91E-01	5.35E-03	Non Res	n	n
553017.22_4171831.6	553017.22	4171831.6	1.5	4.20E-03	1.95E-03	1.23E-01	8.25E-03	2.37E-02	1.80E-03	3.00E-04	1.80E-03	4.93E-01	2.11E-01	5.90E-03	Non Res	n	n
553037.22_4171831.6	553037.22	4171831.6	1.5	3.56E-03	1.65E-03	1.04E-01	7.00E-03	2.01E-02	1.53E-03	2.54E-04	1.53E-03	4.18E-01	1.79E-01	5.01E-03	Non Res	n	n
553057.22_4171831.6	553057.22	4171831.6	1.5	3.24E-03	1.50E-03	9.50E-02	6.36E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.63E-01	4.55E-03	Non Res	n	n
553077.22_4171831.6	553077.22	4171831.6	1.5	2.84E-03	1.32E-03	8.34E-02	5.58E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	3.34E-01	1.43E-01	4.00E-03	Non Res	n	n
553097.22_4171831.6	553097.22	4171831.6	1.5	2.40E-03	1.11E-03	7.04E-02	4.71E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	2.82E-01	1.20E-01	3.37E-03	Non Res	n	n
553117.22_4171831.6	553117.22	4171831.6	1.5	2.08E-03	9.68E-04	6.11E-02	4.09E-03	1.18E-02	8.93E-04	1.49E-04	8.93E-04	2.45E-01	1.05E-01	2.93E-03	Non Res	n	n
553137.22_4171831.6	553137.22	4171831.6	1.5	1.82E-03	8.44E-04	5.34E-02	3.57E-03	1.03E-02	7.79E-04	1.30E-04	7.79E-04	2.14E-01	9.13E-02	2.56E-03	Block E5	n	n
553157.22_4171831.6	553157.22	4171831.6	1.5	1.56E-03	7.26E-04	4.58E-02	3.07E-03	8.82E-03	6.70E-04	1.12E-04	6.70E-04	1.84E-01	7.84E-02	2.20E-03	Block E5	n	n
553177.22_4171831.6	553177.22	4171831.6	1.5	1.49E-03	6.90E-04	4.36E-02	2.92E-03	8.39E-03	6.37E-04	1.06E-04	6.37E-04	1.75E-01	7.46E-02	2.09E-03	Block E5	n	n
553197.22_4171831.6	553197.22	4171831.6	1.5	1.48E-03	6.85E-04	4.33E-02	2.90E-03	8.33E-03	6.33E-04	1.05E-04	6.33E-04	1.73E-01	7.41E-02	2.08E-03	Block E5	n	n
553217.22_4171831.6	553217.22	4171831.6	1.5	1.67E-03	7.73E-04	4.89E-02	3.27E-03	9.40E-03	7.14E-04	1.19E-04	7.14E-04	1.96E-01	8.36E-02	2.34E-03	Block E5	n	n
553237.22_4171831.6	553237.22	4171831.6	1.5	1.59E-03	7.38E-04	4.66E-02	3.12E-03	8.97E-03	6.81E-04	1.13E-04	6.81E-04	1.87E-01	7.98E-02	2.23E-03	Block E5	n	n
553257.22_4171831.6	553257.22	4171831.6	1.5	1.60E-03	7.43E-04	4.69E-02	3.14E-03	9.03E-03	6.86E-04	1.14E-04	6.86E-04	1.88E-01	8.03E-02	2.25E-03	Block E5	n	n
553277.22_4171831.6	553277.22	4171831.6	1.5	1.55E-03	7.19E-04	4.54E-02	3.04E-03	8.73E-03	6.63E-04	1.11E-04	6.63E-04	1.82E-01	7.77E-02	2.18E-03	Block E5	n	n
553297.22_4171831.6	553297.22	4171831.6	1.5	1.48E-03	6.88E-04	4.35E-02	2.91E-03	8.36E-03	6.35E-04	1.06E-04	6.35E-04	1.74E-01	7.44E-02	2.08E-03	Block E5	n	n
553317.22_4171831.6	553317.22	4171831.6	1.5	1.38E-03	6.42E-04	4.06E-02	2.72E-03	7.80E-03	5.93E-04	9.88E-05	5.93E-04	1.62E-01	6.94E-02	1.94E-03	Block E5	n	n
553337.22_4171831.6	553337.22	4171831.6	1.5	1.35E-03	6.25E-04	3.95E-02	2.64E-03	7.60E-03	5.77E-04	9.62E-05	5.77E-04	1.58E-01	6.76E-02	1.89E-03	Block E5	n	n
553357.22_4171831.6	553357.22	4171831.6	1.5	1.31E-03	6.07E-04	3.83E-02	2.57E-03	7.38E-03	5.60E-04	9.33E-05	5.60E-04	1.54E-01	6.56E-02	1.84E-03	Block E5	n	n
553377.22_4171831.6	553377.22	4171831.6	1.5	1.27E-03	5.88E-04	3.72E-02	2.49E-03	7.15E-03	5.43E-04	9.05E-05	5.43E-04	1.49E-01	6.36E-02	1.78E-03	Block E5	n	n
553397.22_4171831.6	553397.22	4171831.6	1.5	1.19E-03	5.52E-04	3.49E-02	2.33E-03	6.71E-03	5.09E-04	8.49E-05	5.09E-04	1.40E-01	5.96E-02	1.67E-03	Block E5	n	n
553417.22_4171831.6	553417.22	4171831.6	1.5	1.17E-03	5.45E-04	3.44E-02	2.31E-03	6.63E-03	5.03E-04	8.39E-05	5.03E-04	1.38E-01	5.89E-02	1.65E-03	Block E5	n	n
553437.22_4171831.6	553437.22	4171831.6	1.5	1.17E-03	5.43E-04	3.43E-02	2.30E-03	6.60E-03	5.01E-04	8.36E-05	5.01E-04	1.37E-01	5.87E-02	1.65E-03	Block E5	n	n
553457.22_4171831.6	553457.22	4171831.6	1.5	1.20E-03	5.58E-04	3.53E-02	2.36E-03	6.79E-03	5.15E-04	8.59E-05	5.15E-04	1.41E-01	6.04E-02	1.69E-03	Block E5	n	n
553477.22_4171831.6	553477.22	4171831.6	1.5	1.19E-03	5.53E-04	3.49E-02	2.34E-03	6.72E-03	5.10E-04	8.51E-05	5.10E-04	1.40E-01	5.98E-02	1.67E-03	Block E5	n	n
553497.22_4171831.6	553497.22	4171831.6	1.5	1.17E-03	5.42E-04	3.42E-02	2.29E-03	6.58E-03	5.00E-04	8.33E-05	5.00E-04	1.37E-01	5.86E-02	1.64E-03	Block E5	n	n
553517.22_4171831.6	553517.22	4171831.6	1.5	1.07E-03	4.95E-04	3.13E-02	2.09E-03	6.01E-03	4.57E-04	7.61E-05	4.57E-04	1.25E-01	5.35E-02	1.50E-03	Block E5	n	n
553537.22_4171831.6	553537.22	4171831.6	1.5	1.02E-03	4.74E-04	3.00E-02	2.01E-03	5.76E-03	4.38E-04	7.29E-05	4.38E-04	1.20E-01	5.13E-02	1.44E-03	Block E5	n	n
553557.22_4171831.6	553557.22	4171831.6	1.5	1.00E-03	4.65E-04	2.94E-02	1.97E-03	5.65E-03	4.29E-04	7.15E-05	4.29E-04	1.18E-01	5.03E-02	1.41E-03	Non Res	n	n
553577.22_4171831.6	553577.22	4171831.6	1.5	9.87E-04	4.58E-04	2.89E-02	1.94E-03	5.57E-03	4.23E-04	7.05E-05	4.23E-04	1.16E-01	4.95E-02	1.39E-03	Non Res	n	n
553597.22_4171831.6	553597.22	4171831.6	1.5	9.66E-04	4.48E-04	2.83E-02	1.90E-03	5.45E-03	4.14E-04	6.90E-05	4.14E-04	1.13E-01	4.85E-02	1.36E-03	Non Res	n	n
553617.22_4171831.6	553617.22	4171831.6	1.5	9.45E-04	4.39E-04	2.77E-02	1.86E-03	5.33E-03	4.05E-04	6.75E-05	4.05E-04	1.11E-01	4.74E-02	1.33E-03	Non Res	n	n
553637.22_4171831.6	553637.22	4171831.6	1.5	9.30E-04	4.32E-04	2.73E-02	1.83E-03	5.25E-03	3.99E-04	6.64E-05	3.99E-04	1.09E-01	4.67E-02	1.31E-03	Non Res	n	n
553657.22_4171831.6	553657.22	4171831.6	1.5	9.19E-04	4.27E-04	2.70E-02	1.81E-03	5.19E-03	3.94E-04	6.56E-05	3.94E-04	1.08E-01	4.61E-02	1.29E-03	Non Res	n	n
553677.22_4171831.6	553677.22	4171831.6	1.5	9.05E-04	4.20E-04	2.66E-02	1.78E-03	5.11E-03	3.88E-04	6.47E-05	3.88E-04	1.06E-01	4.55E-02	1.27E-03	Non Res	n	n
553697.22_4171831.6	553697.22	4171831.6	1.5	8.89E-04	4.13E-04	2.61E-02	1.75E-03	5.02E-03	3.81E-04	6.35E-05	3.81E-04	1.04E-01	4.46E-02	1.25E-03	Non Res	n	n
553717.22_4171831.6	553717.22	4171831.6	1.5	8.66E-04	4.02E-04	2.54E-02	1.70E-03	4.89E-03	3.71E-04	6.19E-05	3.71E-04	1.02E-01	4.35E-02	1.22E-03	Non Res	n	n
553737.22_4171831.6	553737.22	4171831.6	1.5	8.56E-04	3.98E-04	2.51E-02	1.68E-03	4.83E-03	3.67E-04	6.12E-05	3.67E-04	1.01E-01	4.30E-02	1.20E-03	Non Res	n	n
553757.22_4171831.6	553757.22	4171831.6	1.5	8.48E-04	3.94E-04	2.49E-02	1.66E-03	4.78E-03	3.63E-04	6.05E-05	3.63E-04	9.96E-02	4.25E-02	1.19E-03	Non Res	n	n
553777.22_4171831.6	553777.22	4171831.6	1.5	8.39E-04	3.90E-04	2.46E-02	1.65E-03	4.74E-03	3.60E-04	6.00E-05	3.60E-04	9.86E-02	4.21E-02	1.18E-03	Non Res	n	n
553797.22_4171831.6	553797.22	4171831.6	1.5	8.36E-04	3.88E-04	2.45E-02	1.64E-03	4.72E-03	3.58E-04	5.97E-05	3.58E-04	9.82E-02

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552437.22_4171851.6_	552437.22	4171851.6	1.5	3.01E-03	1.40E-03	8.85E-02	5.92E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.54E-01	1.51E-01	4.24E-03	Non Res	n	n
552457.22_4171851.6_	552457.22	4171851.6	1.5	3.32E-03	1.54E-03	9.73E-02	6.51E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.90E-01	1.66E-01	4.66E-03	Non Res	n	n
552477.22_4171851.6_	552477.22	4171851.6	1.5	3.77E-03	1.75E-03	1.11E-01	7.40E-03	2.13E-02	1.62E-03	2.69E-04	1.62E-03	4.43E-01	1.89E-01	5.30E-03	Non Res	n	n
552497.22_4171851.6_	552497.22	4171851.6	1.5	4.25E-03	1.97E-03	1.25E-01	8.35E-03	2.40E-02	1.82E-03	3.04E-04	1.82E-03	4.99E-01	2.13E-01	5.98E-03	Non Res	n	n
552517.22_4171851.6_	552517.22	4171851.6	1.5	2.24E-03	1.04E-03	6.57E-02	4.40E-03	1.26E-02	9.59E-04	1.60E-04	9.59E-04	2.63E-01	1.12E-01	3.15E-03	Non Res	n	n
552537.22_4171851.6_	552537.22	4171851.6	1.5	1.38E-03	6.42E-04	4.06E-02	2.72E-03	7.80E-03	5.93E-04	9.88E-05	5.93E-04	1.62E-01	6.94E-02	1.94E-03	Non Res	n	n
552557.22_4171851.6_	552557.22	4171851.6	1.5	1.21E-03	5.63E-04	3.56E-02	2.38E-03	6.84E-03	5.19E-04	8.66E-05	5.19E-04	1.42E-01	6.08E-02	1.70E-03	Non Res	n	n
552577.22_4171851.6_	552577.22	4171851.6	1.5	1.06E-03	4.92E-04	3.11E-02	2.08E-03	5.97E-03	4.54E-04	7.56E-05	4.54E-04	1.24E-01	5.31E-02	1.49E-03	Non Res	n	n
552597.22_4171851.6_	552597.22	4171851.6	1.5	9.61E-04	4.46E-04	2.82E-02	1.89E-03	5.42E-03	4.12E-04	6.87E-05	4.12E-04	1.13E-01	4.83E-02	1.35E-03	Non Res	n	n
552617.22_4171851.6_	552617.22	4171851.6	1.5	9.22E-04	4.28E-04	2.71E-02	1.81E-03	5.20E-03	3.95E-04	6.59E-05	3.95E-04	1.08E-01	4.63E-02	1.30E-03	Non Res	n	n
552637.22_4171851.6_	552637.22	4171851.6	1.5	9.05E-04	4.20E-04	2.66E-02	1.78E-03	5.11E-03	3.88E-04	6.47E-05	3.88E-04	1.06E-01	4.55E-02	1.27E-03	Non Res	n	n
552657.22_4171851.6_	552657.22	4171851.6	1.5	9.08E-04	4.21E-04	2.66E-02	1.78E-03	5.12E-03	3.89E-04	6.48E-05	3.89E-04	1.07E-01	4.56E-02	1.28E-03	Non Res	n	n
552677.22_4171851.6_	552677.22	4171851.6	1.5	9.24E-04	4.29E-04	2.71E-02	1.82E-03	5.22E-03	3.96E-04	6.60E-05	3.96E-04	1.09E-01	4.64E-02	1.30E-03	Non Res	n	n
552697.22_4171851.6_	552697.22	4171851.6	1.5	1.45E-03	6.74E-04	4.26E-02	2.85E-03	8.20E-03	6.22E-04	1.04E-04	6.22E-04	1.71E-01	7.29E-02	2.04E-03	Non Res	n	n
552717.22_4171851.6_	552717.22	4171851.6	1.5	2.48E-03	1.15E-03	7.27E-02	4.87E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.48E-03	Non Res	n	n
552737.22_4171851.6_	552737.22	4171851.6	1.5	2.46E-03	1.14E-03	7.23E-02	4.84E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.89E-01	1.24E-01	3.46E-03	Non Res	n	n
552757.22_4171851.6_	552757.22	4171851.6	1.5	2.54E-03	1.18E-03	7.47E-02	5.00E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	2.99E-01	1.28E-01	3.58E-03	Non Res	n	n
552777.22_4171851.6_	552777.22	4171851.6	1.5	2.61E-03	1.21E-03	7.65E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.67E-03	Non Res	n	n
552797.22_4171851.6_	552797.22	4171851.6	1.5	2.59E-03	1.20E-03	7.60E-02	5.09E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.04E-01	1.30E-01	3.64E-03	Non Res	n	n
552817.22_4171851.6_	552817.22	4171851.6	1.5	2.53E-03	1.18E-03	7.44E-02	4.98E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.98E-01	1.27E-01	3.56E-03	Non Res	n	n
552837.22_4171851.6_	552837.22	4171851.6	1.5	2.45E-03	1.14E-03	7.19E-02	4.81E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.88E-01	1.23E-01	3.45E-03	Non Res	n	n
552857.22_4171851.6_	552857.22	4171851.6	1.5	2.38E-03	1.10E-03	6.97E-02	4.67E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	2.79E-01	1.19E-01	3.34E-03	Non Res	n	n
552877.22_4171851.6_	552877.22	4171851.6	1.5	2.35E-03	1.09E-03	6.89E-02	4.62E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	2.76E-01	1.18E-01	3.30E-03	Non Res	n	n
552897.22_4171851.6_	552897.22	4171851.6	1.5	2.36E-03	1.10E-03	6.93E-02	4.64E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	2.77E-01	1.19E-01	3.32E-03	Non Res	n	n
552917.22_4171851.6_	552917.22	4171851.6	1.5	2.47E-03	1.15E-03	7.24E-02	4.85E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.90E-01	1.24E-01	3.47E-03	Non Res	n	n
552937.22_4171851.6_	552937.22	4171851.6	1.5	2.64E-03	1.23E-03	7.74E-02	5.18E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	3.10E-01	1.32E-01	3.71E-03	Non Res	n	n
552957.22_4171851.6_	552957.22	4171851.6	1.5	2.85E-03	1.32E-03	8.36E-02	5.60E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.35E-01	1.43E-01	4.01E-03	Non Res	n	n
552977.22_4171851.6_	552977.22	4171851.6	1.5	3.24E-03	1.50E-03	9.50E-02	6.36E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.63E-01	4.55E-03	Non Res	n	n
552997.22_4171851.6_	552997.22	4171851.6	1.5	3.98E-03	1.85E-03	1.17E-01	7.81E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	4.67E-01	2.00E-01	5.59E-03	Non Res	n	n
553017.22_4171851.6_	553017.22	4171851.6	1.5	4.00E-03	1.86E-03	1.17E-01	7.85E-03	2.26E-02	1.71E-03	2.86E-04	1.71E-03	4.70E-01	2.01E-01	5.62E-03	Non Res	n	n
553037.22_4171851.6_	553037.22	4171851.6	1.5	3.35E-03	1.55E-03	9.83E-02	6.58E-03	1.89E-02	1.44E-03	2.39E-04	1.44E-03	3.93E-01	1.68E-01	4.71E-03	Non Res	n	n
553057.22_4171851.6_	553057.22	4171851.6	1.5	3.15E-03	1.46E-03	9.25E-02	6.19E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.70E-01	1.58E-01	4.43E-03	Non Res	n	n
553077.22_4171851.6_	553077.22	4171851.6	1.5	2.81E-03	1.30E-03	8.24E-02	5.52E-03	1.59E-02	1.20E-03	2.01E-04	1.20E-03	3.30E-01	1.41E-01	3.95E-03	Non Res	n	n
553097.22_4171851.6_	553097.22	4171851.6	1.5	2.48E-03	1.15E-03	7.28E-02	4.88E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.92E-01	1.25E-01	3.49E-03	Non Res	n	n
553117.22_4171851.6_	553117.22	4171851.6	1.5	2.24E-03	1.04E-03	6.58E-02	4.41E-03	1.27E-02	9.61E-04	1.60E-04	9.61E-04	2.63E-01	1.13E-01	3.15E-03	Block E5	n	n
553137.22_4171851.6_	553137.22	4171851.6	1.5	2.04E-03	9.49E-04	6.00E-02	4.02E-03	1.15E-02	8.76E-04	1.46E-04	8.76E-04	2.40E-01	1.03E-01	2.87E-03	Block E5	n	n
553157.22_4171851.6_	553157.22	4171851.6	1.5	1.83E-03	8.51E-04	5.38E-02	3.60E-03	1.03E-02	7.86E-04	1.31E-04	7.86E-04	2.15E-01	9.20E-02	2.58E-03	Block E5	n	n
553177.22_4171851.6_	553177.22	4171851.6	1.5	1.68E-03	7.80E-04	4.93E-02	3.30E-03	9.48E-03	7.20E-04	1.20E-04	7.20E-04	1.97E-01	8.44E-02	2.36E-03	Block E5	n	n
553197.22_4171851.6_	553197.22	4171851.6	1.5	1.62E-03	7.54E-04	4.77E-02	3.19E-03	9.17E-03	6.96E-04	1.16E-04	6.96E-04	1.91E-01	8.15E-02	2.28E-03	Block E5	n	n
553217.22_4171851.6_	553217.22	4171851.6	1.5	1.70E-03	7.91E-04	5.00E-02	3.35E-03	9.61E-03	7.30E-04	1.22E-04	7.30E-04	2.00E-01	8.55E-02	2.39E-03	Block E5	n	n
553237.22_4171851.6_	553237.22	4171851.6	1.5	1.59E-03	7.37E-04	4.66E-02	3.12E-03	8.96E-03	6.81E-04	1.13E-04	6.81E-04	1.87E-01	7.97E-02	2.23E-03	Block E5	n	n
553257.22_4171851.6_	553257.22	4171851.6	1.5	1.60E-03	7.44E-04	4.70E-02	3.15E-03	9.05E-03	6.87E-04	1.15E-04	6.87E-04	1.88E-01	8.05E-02	2.25E-03	Block E5	n	n
553277.22_4171851.6_	553277.22	4171851.6	1.5	1.57E-03	7.29E-04	4.61E-02	3.08E-03	8.86E-03	6.73E-04	1.12E-04	6.73E-04	1.84E-01	7.88E-02	2.21E-03	Block E5	n	n
553297.22_4171851.6_	553297.22	4171851.6	1.5	1.52E-03	7.06E-04	4.46E-02	2.99E-03	8.59E-03	6.52E-04	1.09E-04	6.52E-04	1.79E-01	7.64E-02	2.14E-03	Block E5	n	n
553317.22_4171851.6_	553317.22	4171851.6	1.5	1.41E-03	6.56E-04	4.15E-02	2.78E-03	7.97E-03	6.06E-04	1.01E-04	6.06E-04	1.66E-01	7.09E-02	1.99E-03	Block E5	n	n
553337.22_4171851.6_	553337.22	4171851.6	1.5	1.36E-03	6.32E-04	3.99E-02	2.67E-03	7.68E-03	5.83E-04	9.72E-05	5.83E-04	1.60E-01	6.83E-02	1.91E-03	Block E5	n	n
553357.22_4171851.6_	553357.22	4171851.6	1.5	1.33E-03	6.18E-04	3.91E-02	2.62E-03	7.51E-03	5.71E-04	9.51E-05	5.71E-04	1.56E-01	6.68E-02	1.87E-03	Block E5	n	n
553377.22_4171851.6_	553377.22	4171851.6	1.5	1.28E-03	5.94E-04	3.76E-02	2.52E-03	7.23E-03	5.49E-04	9.15E-05	5.49E-04	1.50E-01	6.43E-02	1.80E-03	Block E5	n	n
553397.22_4171851.6_	553397.22	4171851.6	1.5	1.24E-03	5.74E-04	3.63E-02	2.43E-03	6.98E-03	5.30E-04	8.84E-05	5.30E-04	1.45E-01	6.21E-02	1.74E-03	Block E5	n	n
553417.22_4171851.6_	553417.22	4171851.6	1.5	1.20E-03	5.55E-04	3.51E-02	2.35E-03	6.75E-03	5.12E-04	8.54E-05	5.12E-04	1.40E-01	6.00E-02	1.68E-03	Block E5	n	n
553437.22_4171851.6_	553437.22	4171851.6	1.5	1.17E-03	5.44E-04	3.44E-02	2.30E-03	6.61E-03	5.02E-04	8.37E-05	5.02E-04	1.38E-01	5.88E-02	1.65E-03	Block E5	n	n
553457.22_4171851.6_	553457.22	4171851.6	1.5	1.20E-03	5.59E-04	3.53E-02	2.37E-03	6.79E-03	5.16E-04	8.60E-05	5.16E-04	1.41E-01	6.04E-02	1.69E-03	Block E5	n	n
553477.22_4171851.6_	553477.22	4171851.6	1.5	1.19E-03	5.55E-04	3.51E-02	2.35E-03	6.74E-03	5.12E-04	8.53E-05	5.12E-04	1.40E-01	6.00E-02	1.68E-03	Block E5	n	n
553497.22_4171851.6_	553497.22	4171851.6	1.5	1.18E-03	5.46E-04	3.45E-02	2.31E-03	6.64E-03	5.04E-04	8.40E-05	5.04E-04	1.38E-01	5.91E-02	1.65E-03	Block E5	n	n
553517.22_4171851.6_	553517.22	4171851.6	1.5	1.08E-03	5.02E-04	3.17E-02	2.12E-03	6.10E-03	4.63E-04	7.72E-05	4.63E-04	1.27E-01	5.43E-02	1.52E-03	Block E5	n	n
553537.22_4171851.6_	553537.22	4171851.6	1.5	1.03E-03	4.80E-04	3.03E-02	2.03E-03	5.83E-03	4.43E-04	7.38E-05	4.43E-04	1.21E-01	5.19E-02	1.45E-03	Non Res	n	n
553557.22_4171851.6_	553557.22	4171851.6	1.5	1.00E-03	4.65E-04	2.94E-02	1.97E-03	5.65E-03	4.29E-04	7.16E-05	4.29E-04	1.18E-01	5.03E-02	1.41E-03	Non Res	n	n
553577.22_4171851.6_	553577.22	4171851.6	1.5	9.86E-04	4.58E-04	2.89E-02	1.94E-03	5.56E-03	4.23E-04	7.04E-05	4.23E-04	1.16E-01	4.95E-02	1.39E-03	Non Res	n	n
553597.22_4171851.6_	553597.22	4171851.6	1.5	9.65E-04	4.48E-04	2.83E-02	1.89E-03	5.44E-03	4.13E-04	6.89E-05	4.13E-04	1.13E-01	4.84E-02	1.36E-03	Non Res	n	n
553617.22_4171851.6_	553617.22	4171851.6	1.5	9.42E-04	4.37E-04	2.76E-02	1.85E-03	5.32E-03	4.04E-04	6.73E-05	4.04E-04	1.11E-01	4.73E-02	1.32E-03	Non Res	n	n
553637.22_4171851.6_	553637.22	4171851.6	1.5	9.29E-04	4.31E-04	2.73E-02	1.83E-03	5.24E-03	3.98E-04	6.64E-05	3.98E-04	1.09E-01	4.66E-02	1.31E-03	Non Res	n	n
553657.22_4171851.6_	553657.22	4171851.6	1.5	9.17E-04	4.26E-04	2.69E-02	1.80E-03	5.18E-03	3.93E-04	6.55E-05	3.93E-04	1.08E-01	4.60E-02	1.29E-03	Non Res	n	n
553677.22_4171851.6_	553677.22	4171851.6	1.5	9.02E-04	4.19E-04	2.65E-02	1.77E-03	5.09E-03	3.87E-04	6.44E-05	3.87E-04	1.06E-01	4.53E-02	1.27E-03	Non Res	n	n
553697.22_4171851.6_	553697.22	4171851.6	1.5	8.82E-04	4.10E-04	2.59E-02	1.73E-03	4.98E-03	3.78E-04	6.30E-05	3.78E-04	1.04E-01	4.43E-02	1.24E-03	Non Res	n	n
553717.22_4171851.6_	553717.22	4171851.6	1.5	8.61E-04	4.00E-04	2.53E-02	1.69E-03	4.86E-03	3.69E-04	6.15E-05	3.69E-04	1.01E-01	4.32E-02	1.21E-03	Non Res	n	n
553737.22_4171851.6_	553737.22	4171851.6	1.5	8.55E-04	3.97E-04	2.51E-02	1.68E-03	4.82E-03	3.66E-04	6.11E-05	3.66E-04	1.00E-01	4.29E-02	1.20E-03	Non Res	n	n
553757.22_4171851.6_	553757.22	4171851.6	1.5	8.45E-04	3.92E-04	2.48E-02	1.66E-03	4.77E-03	3.62E-04	6.04E-05	3.62E-04	9.93E-02	4.24E-02	1.19E-03	Non Res	n	n
553777.22_4171851.6_	553777.22	4171851.6	1.5	8.39E-04	3.90E-04	2.46E-02	1.65E-03	4.73E-03	3.60E-04	5.99E-05	3.60E-04	9.86E-02	4.21E-02	1.18E-03	Non Res	n	n
553797.22_4171851.6_	553797.22	4171851.6	1.5	8.35E-04	3.88E-04	2.45E-02	1.64E-03	4.71E-03	3.58E-04	5.96E-05	3.58E-04	9.80E-02	4.19E-02	1.17E-03	Non Res	n	n
553817.22_4171851.6_	553817.22	4171851.6	1.5	8.28E-04	3.85E-04	2.43E-02	1.63E-03	4.67E-03	3.55E-04	5.92E-05	3.55E-04	9.73E-02	4.16E-02	1.16E-03	Non Res	n	n
553837.22_4171851.6_	553837.22	4171851.6	1.5	8.26E-04	3.84E-04	2.42E-02	1.62E-03	4.66E-03	3.54E-04	5.90E-05	3.54E-04	9.70E-02	4.15E-02	1.16E-03	Non Res	n	n
553857.22_4171851.6_	553857.22	4171851.6	1.5	8.20E-04	3.81E-04	2.41E-02	1.61E-03	4.63E-03	3.51E-04	5.86E-05	3.51E-04	9.63E-02	4.12E-02	1.15E-03	Non Res	n	n
553877.22_4171851.6_	553877.22	4171851.6	1.5	8.11E-04	3.77E-04	2.38E-02	1.59E-03	4.58E-03	3.48E-04	5.79E-05	3.48E-04	9.53E-02	4.07E-02	1.14E-03	Non Res	n	n
553897.22_4171851.6_	553897.22	4171851.6	1.5	8.08E-04	3.75E-04	2.37E-02	1.59E-03	4.56E-03	3.46E-04	5.77E-05	3.46E-04	9.49E-02	4.06E-02	1.14E-03	Non Res	n	n
553917.22_4171851.6_	553917.22	4171851.6	1.5	8.03E-04	3.73E-04	2.35E-02	1.58E-03	4.53E-03	3.44E-04	5.73E-05	3.44E-04	9.43E-02	4.03E-02	1.13E-03	Non Res	n	n
553937.22_4171851.6_	553937.22	4171851.6	1.5	7.97E-04	3.70E-04	2.34E-02	1.56E-03	4.50E-03	3.41E-04	5.69E-05	3.41E-04	9.36E-02	4.00E-02	1.12E-03	Non Res	n	n
553957.22_4171851.6_	553957.22	4171851.6	1.5	7.90E-04	3.67E-04	2.32E-02	1.55E-03	4.46E-03	3.39E-04	5.64E-05	3.39E-04	9.28E-02	3.97E-02	1.11E-03	Non Res	n	n
553977.22_4171851.6_	553977.22	4171851.6	1.5	7.83E-04	3.63E-04	2.30E-02	1.54E-03	4.42E-03	3.35E-04	5.59E-05	3.35E-04	9.19E-02	3.93E-02	1.10E-03	Non Res	n	n
552077.22_4171871.6_	552077.22	4171871.6	1.5	6.57E-04	3.05E-04	1.93E-02	1.29E-03	3.71E-03	2.82E-04	4.69E-05	2.82E-04	7.72E-02	3.30E-02	9.23E-04	Off-site Res	n	n
552097.22_4171871.6_	552097.22	4171871.6	1.5	6.40E-04	2.97E-04	1.88E-02	1.26E-03	3.61E-03	2.74E-04	4.57E-05	2.74E-04	7.51E-02	3.21E-02	8.99E-04	Off-site Res	n	n
552117.22_4171871.6_	552117.22	4171871.6	1.5	6.22E-04	2.89E-04	1.83E-02	1.22E-03	3.51E-03	2.67E-04	4.45E-05	2.67E-04	7.31E-02	3.12E-02	8.75E-04	Off-site Res	n	n
552137.22_4171871.6_	552137.22	4171871.6	1.5	6.32E-04	2.93E-04	1.85E-02	1.24E-03	3.57E-03	2.71E-04	4.51E-05	2.71E-04	7.42E-02	3.17E-02	8.88E-04	Off-site Res	n	n
552157.22_4171871.6_	552157.22	4171871.6	1.5	6.53E-04	3.03E-04	1.92E-02	1.28E-03	3.69E-03	2.80E-04	4.67E-05	2.80E-04	7.67E-02	3.28E-02	9.18E-04	Off-site Res	n	n
552177.22_4171871.6_	552177.22	4171871.6	1.5	6.89E-04	3.20E-04	2.02E-02	1.35E-03	3.89E-03	2.95E-04	4.92E-05	2.95E-04	8.09E-02	3.46E-02	9.68E-04	Off-site Res	n	n
552197.22_4171871.6_	552197.22	4171871.6	1.5	7.10E-04	3.30E-04	2.08E-02	1.39E-03	4.01E-03	3.04E-04	5.07E-05	3.04E-04	8.34E-02	3.56E-02	9.98E-04	Off-site Res	n	n
552217.22_4171871.6_	552217.22	4171871.6	1.5	7.87E-04	3.65E-04	2.31E-02	1.55E-03	4.44E-03	3.37E-04	5.62E-05	3.37E-04	9.24E-02	3.95E-02	1.11E-03	Off-site Res	n	n
552237.22_4171871.6_	552237.22	4171871.6	1.5	8.53E-04	3.96E-04	2.50E-02	1.68E-03	4.81E-03	3.66E-04	6.09E-05	3.66E-04	1.00E-01	4.28E-02	1.20E-03	Non Res	n	n
552257.22_4171871.6_	552257.22	4171871.6	1.5	9.89E-04	4.59E-04	2.90E-02	1.94E-03	5.58E-03	4.24E-04	7.06E-05	4.24E-04	1.16E-01	4.97E-02	1.39E-03	Non Res	n	n
552277.22_4171871.6_	552277.22	4171871.6	1.5	1.24E-03	5.75E-04	3.63E-02	2.43E-03	6.98E-03	5.30E-04	8.84E-05	5.30E-04	1.45E-01	6.21E-02	1.74E-03	Non Res	n	n
552297.22_4171871.6_	552297.22	4171871.6	1.5	1.94E-03	8.99E-04	5.68E-02	3.80E-03	1.09E-02	8.29E-04	1.38E-04	8.29E-04	2.27E-01	9.72E-02	2.72E-03	Non Res	n	n
552317.22_4171871.6_	552317.22	4171871.6	1.5	2.53E-03	1.18E-03	7.43E-02	4.98E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.98E-01	1.27E-01	3.56E-03	Non Res	n	n
552337.22_4171871.6_	552337.22	4171871.6	1.5	2.52E-03	1.17E-03	7.39E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.26E-01	3.54E-03	Non Res	n	n
552357.22_4171871.6_	552357.22	4171871.6	1.5	2.57E-03	1.19E-03	7.53E-02	5.04E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.02E-01	1.29E-01	3.61E-03	Non Res	n	n
552377.22_4171871.6_	552377.22	4171871.6	1.5	2.42E-03	1.12E-03	7.11E-02	4.76E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.85E-01	1.22E-01	3.41E-03	Non Res	n	n
552397.22_4171871.6_	552397.22	4171871.6	1.5	2.64E-03	1.23E-03	7.75E-02	5.19E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	3.10E-01	1.33E-01	3.71E-03	Non Res	n	n
552417.22_4171871.6_	552417.22	4171871.6	1.5	2.67E-03	1.24E-03	7.84E-02	5.25E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	3.14E-01	1.34E-01	3.76E-03	Non Res	n	n
552437.22_4171871.6_	552437.22	4171871.6	1.5	2.99E-03	1.39E-03	8.77E-02	5.87E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	3.51E-01	1.50E-01	4.20E-03	Non Res	n	n
552457.22_4171871.6_	552457.22	4171871.6	1.5	3.30E-03	1.53E-03	9.69E-02	6.49E-03	1.86E-02	1.42E-03	2.36E-04	1.42E-03	3.88E-01	1.66E-01	4.64E-03	Non Res	n	n
552477.22_4171871.6_	552477.22	4171871.6	1.5	4.21E-03	1.95E-03	1.24E-01	8.27E-03	2.38E-02	1.80E-03	3.01E-04	1.80E-03	4.95E-01	2.11E-01	5.92E-03	Non Res	n	n
552497.22_4171871.6_	552497.22	4171871.6	1.5	4.23E-03	1.97E-03	1.24E-01	8.32E-03	2.39E-02	1.81E-03	3.02E-04	1.81E-03	4.97E-01	2.13E-01	5.95E-03	Non Res	n	n
552517.22_4171871.6_	552517.22	4171871.6	1.5	1.56E-03	7.23E-04	4.57E-02	3.06E-03	8.79E-03	6.68E-04	1.11E-04	6.68E-04	1.83E-01	7.82E-02	2.19E-03	Non Res	n	n
552537.22_4171871.6_	552537.22	4171871.6	1.5	1.21E-03	5.63E-04	3.56E-02	2.38E-03	6.85E-03	5.20E-04	8.67E-05	5.20E-04	1.43E-01	6.09E-02	1.71E-03	Non Res	n	n
552557.22_4171871.6_	552557.22	4171871.6	1.5	1.10E-03	5.10E-04	3.22E-02	2.16E-03	6.20E-03	4.71E-04	7.85E-05	4.71E-04	1.29E-01	5.52E-02	1.55E-03	Non Res	n	n
552577.22_4171871.6_	552577.22	4171871.6	1.5	9.91E-04	4.60E-04	2.91E-02	1.95E-03	5.60E-03	4.25E-04	7.08E-05	4.25E-04	1.16E-01	4.98E-02	1.39E-03	Non Res	n	n
552597.22_4171871.6_	552597.22	4171871.6	1.5	9.26E-04	4.30E-04	2.72E-02	1.82E-03	5.22E-03	3.97E-04	6.61E-05	3.97E-04	1.09E-01	4.65E-02	1.30E-03	Non Res	n	n
552617.22_4171871.6_	552617.22	4171871.6	1.5	9.00E-04	4.18E-04	2.64E-02	1.77E-03	5.08E-03	3.86E-04	6.43E-05	3.86E-04	1.06E-01	4.52E-02	1.27E-03	Non Res	n	n
552637.22_4171871.6_	552637.22	4171871.6	1.5	8.85E-04	4.11E-04	2.60E-02	1.74E-03	5.00E-03	3.79E-04	6.32E-05	3.79E-04	1.04E-01	4.44E-02	1.24E-03	Non Res	n	n
552657.22_4171871.6_	552657.22	4171871.6	1.5	8.81E-04	4.09E-04	2.59E-02	1.73E-03	4.97E-03	3.78E-04	6.30E-05	3.78E-04	1.04E-01	4.42E-02	1.24E-03	Non Res	n	n
552677.22_4

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553237.22_4171871.6	553237.22	4171871.6	1.5	1.66E-03	7.72E-04	4.88E-02	3.27E-03	9.38E-03	7.12E-04	1.19E-04	7.12E-04	1.95E-01	8.34E-02	2.34E-03	Block E5	n	n
553257.22_4171871.6	553257.22	4171871.6	1.5	1.61E-03	7.48E-04	4.72E-02	3.16E-03	9.09E-03	6.90E-04	1.15E-04	6.90E-04	1.89E-01	8.08E-02	2.26E-03	Block E5	n	n
553277.22_4171871.6	553277.22	4171871.6	1.5	1.58E-03	7.33E-04	4.63E-02	3.10E-03	8.91E-03	6.77E-04	1.13E-04	6.77E-04	1.85E-01	7.92E-02	2.22E-03	Block E5	n	n
553297.22_4171871.6	553297.22	4171871.6	1.5	1.55E-03	7.19E-04	4.54E-02	3.04E-03	8.74E-03	6.64E-04	1.11E-04	6.64E-04	1.82E-01	7.77E-02	2.18E-03	Block E5	n	n
553317.22_4171871.6	553317.22	4171871.6	1.5	1.47E-03	6.85E-04	4.33E-02	2.90E-03	8.32E-03	6.32E-04	1.05E-04	6.32E-04	1.73E-01	7.40E-02	2.07E-03	Block E5	n	n
553337.22_4171871.6	553337.22	4171871.6	1.5	1.39E-03	6.44E-04	4.07E-02	2.72E-03	7.82E-03	5.94E-04	9.90E-05	5.94E-04	1.63E-01	6.96E-02	1.95E-03	Block E5	n	n
553357.22_4171871.6	553357.22	4171871.6	1.5	1.35E-03	6.25E-04	3.95E-02	2.65E-03	7.60E-03	5.77E-04	9.62E-05	5.77E-04	1.58E-01	6.76E-02	1.89E-03	Block E5	n	n
553377.22_4171871.6	553377.22	4171871.6	1.5	1.31E-03	6.07E-04	3.83E-02	2.57E-03	7.38E-03	5.60E-04	9.34E-05	5.60E-04	1.54E-01	6.56E-02	1.84E-03	Block E5	n	n
553397.22_4171871.6	553397.22	4171871.6	1.5	1.25E-03	5.82E-04	3.68E-02	2.46E-03	7.07E-03	5.37E-04	8.95E-05	5.37E-04	1.47E-01	6.29E-02	1.76E-03	Block E5	n	n
553417.22_4171871.6	553417.22	4171871.6	1.5	1.21E-03	5.60E-04	3.54E-02	2.37E-03	6.80E-03	5.17E-04	8.61E-05	5.17E-04	1.42E-01	6.05E-02	1.70E-03	Block E5	n	n
553437.22_4171871.6	553437.22	4171871.6	1.5	1.17E-03	5.45E-04	3.44E-02	2.31E-03	6.63E-03	5.03E-04	8.39E-05	5.03E-04	1.38E-01	5.89E-02	1.65E-03	Block E5	n	n
553457.22_4171871.6	553457.22	4171871.6	1.5	1.20E-03	5.57E-04	3.52E-02	2.36E-03	6.77E-03	5.14E-04	8.57E-05	5.14E-04	1.41E-01	6.02E-02	1.69E-03	Block E5	n	n
553477.22_4171871.6	553477.22	4171871.6	1.5	1.20E-03	5.56E-04	3.51E-02	2.35E-03	6.76E-03	5.13E-04	8.55E-05	5.13E-04	1.41E-01	6.01E-02	1.68E-03	Block E5	n	n
553497.22_4171871.6	553497.22	4171871.6	1.5	1.18E-03	5.49E-04	3.47E-02	2.32E-03	6.67E-03	5.07E-04	8.44E-05	5.07E-04	1.39E-01	5.93E-02	1.66E-03	Block E5	n	n
553517.22_4171871.6	553517.22	4171871.6	1.5	1.09E-03	5.06E-04	3.20E-02	2.14E-03	6.15E-03	4.67E-04	7.78E-05	4.67E-04	1.28E-01	5.47E-02	1.53E-03	Block E5	n	n
553537.22_4171871.6	553537.22	4171871.6	1.5	1.04E-03	4.82E-04	3.05E-02	2.04E-03	5.86E-03	4.45E-04	7.41E-05	4.45E-04	1.22E-01	5.21E-02	1.46E-03	Non Res	n	n
553557.22_4171871.6	553557.22	4171871.6	1.5	1.00E-03	4.66E-04	2.94E-02	1.97E-03	5.66E-03	4.30E-04	7.17E-05	4.30E-04	1.18E-01	5.04E-02	1.41E-03	Non Res	n	n
553577.22_4171871.6	553577.22	4171871.6	1.5	9.84E-04	4.57E-04	2.89E-02	1.93E-03	5.55E-03	4.22E-04	7.03E-05	4.22E-04	1.16E-01	4.94E-02	1.38E-03	Non Res	n	n
553597.22_4171871.6	553597.22	4171871.6	1.5	9.63E-04	4.47E-04	2.82E-02	1.89E-03	5.43E-03	4.13E-04	6.88E-05	4.13E-04	1.13E-01	4.83E-02	1.35E-03	Non Res	n	n
553617.22_4171871.6	553617.22	4171871.6	1.5	9.40E-04	4.36E-04	2.76E-02	1.85E-03	5.30E-03	4.03E-04	6.71E-05	4.03E-04	1.10E-01	4.72E-02	1.32E-03	Non Res	n	n
553637.22_4171871.6	553637.22	4171871.6	1.5	9.29E-04	4.31E-04	2.73E-02	1.82E-03	5.24E-03	3.98E-04	6.63E-05	3.98E-04	1.09E-01	4.66E-02	1.31E-03	Non Res	n	n
553657.22_4171871.6	553657.22	4171871.6	1.5	9.15E-04	4.25E-04	2.68E-02	1.80E-03	5.16E-03	3.92E-04	6.54E-05	3.92E-04	1.07E-01	4.59E-02	1.29E-03	Non Res	n	n
553677.22_4171871.6	553677.22	4171871.6	1.5	9.00E-04	4.18E-04	2.64E-02	1.77E-03	5.08E-03	3.86E-04	6.43E-05	3.86E-04	1.06E-01	4.52E-02	1.27E-03	Non Res	n	n
553697.22_4171871.6	553697.22	4171871.6	1.5	8.77E-04	4.07E-04	2.57E-02	1.72E-03	4.95E-03	3.76E-04	6.27E-05	3.76E-04	1.03E-01	4.40E-02	1.23E-03	Non Res	n	n
553717.22_4171871.6	553717.22	4171871.6	1.5	8.61E-04	4.00E-04	2.52E-02	1.69E-03	4.86E-03	3.69E-04	6.15E-05	3.69E-04	1.01E-01	4.32E-02	1.21E-03	Non Res	n	n
553737.22_4171871.6	553737.22	4171871.6	1.5	8.51E-04	3.95E-04	2.50E-02	1.67E-03	4.80E-03	3.65E-04	6.08E-05	3.65E-04	1.00E-01	4.27E-02	1.20E-03	Non Res	n	n
553757.22_4171871.6	553757.22	4171871.6	1.5	8.42E-04	3.91E-04	2.47E-02	1.65E-03	4.75E-03	3.61E-04	6.02E-05	3.61E-04	9.89E-02	4.23E-02	1.18E-03	Non Res	n	n
553777.22_4171871.6	553777.22	4171871.6	1.5	8.39E-04	3.90E-04	2.46E-02	1.65E-03	4.73E-03	3.60E-04	5.99E-05	3.60E-04	9.85E-02	4.21E-02	1.18E-03	Non Res	n	n
553797.22_4171871.6	553797.22	4171871.6	1.5	8.33E-04	3.87E-04	2.44E-02	1.64E-03	4.70E-03	3.57E-04	5.95E-05	3.57E-04	9.78E-02	4.18E-02	1.17E-03	Non Res	n	n
553817.22_4171871.6	553817.22	4171871.6	1.5	8.27E-04	3.84E-04	2.43E-02	1.62E-03	4.67E-03	3.54E-04	5.91E-05	3.54E-04	9.71E-02	4.15E-02	1.16E-03	Non Res	n	n
553837.22_4171871.6	553837.22	4171871.6	1.5	8.24E-04	3.83E-04	2.42E-02	1.62E-03	4.65E-03	3.53E-04	5.89E-05	3.53E-04	9.68E-02	4.14E-02	1.16E-03	Non Res	n	n
553857.22_4171871.6	553857.22	4171871.6	1.5	8.18E-04	3.80E-04	2.40E-02	1.61E-03	4.62E-03	3.51E-04	5.85E-05	3.51E-04	9.61E-02	4.11E-02	1.15E-03	Non Res	n	n
553877.22_4171871.6	553877.22	4171871.6	1.5	8.14E-04	3.78E-04	2.39E-02	1.60E-03	4.59E-03	3.49E-04	5.81E-05	3.49E-04	9.56E-02	4.08E-02	1.14E-03	Non Res	n	n
553897.22_4171871.6	553897.22	4171871.6	1.5	8.10E-04	3.76E-04	2.38E-02	1.59E-03	4.57E-03	3.47E-04	5.79E-05	3.47E-04	9.52E-02	4.07E-02	1.14E-03	Non Res	n	n
553917.22_4171871.6	553917.22	4171871.6	1.5	8.07E-04	3.74E-04	2.37E-02	1.58E-03	4.55E-03	3.46E-04	5.76E-05	3.46E-04	9.47E-02	4.05E-02	1.13E-03	Non Res	n	n
553937.22_4171871.6	553937.22	4171871.6	1.5	7.99E-04	3.71E-04	2.34E-02	1.57E-03	4.51E-03	3.42E-04	5.71E-05	3.42E-04	9.38E-02	4.01E-02	1.12E-03	Non Res	n	n
553957.22_4171871.6	553957.22	4171871.6	1.5	7.90E-04	3.67E-04	2.32E-02	1.55E-03	4.46E-03	3.38E-04	5.64E-05	3.38E-04	9.27E-02	3.96E-02	1.11E-03	Non Res	n	n
553977.22_4171871.6	553977.22	4171871.6	1.5	7.86E-04	3.65E-04	2.30E-02	1.54E-03	4.43E-03	3.37E-04	5.61E-05	3.37E-04	9.23E-02	3.94E-02	1.10E-03	Non Res	n	n
552077.22_4171891.6	552077.22	4171891.6	1.5	6.61E-04	3.07E-04	1.94E-02	1.30E-03	3.73E-03	2.83E-04	4.72E-05	2.83E-04	7.76E-02	3.32E-02	9.29E-04	Off-site Res	n	n
552097.22_4171891.6	552097.22	4171891.6	1.5	6.44E-04	2.99E-04	1.89E-02	1.26E-03	3.63E-03	2.76E-04	4.60E-05	2.76E-04	7.56E-02	3.23E-02	9.05E-04	Off-site Res	n	n
552117.22_4171891.6	552117.22	4171891.6	1.5	6.32E-04	2.93E-04	1.85E-02	1.24E-03	3.56E-03	2.71E-04	4.51E-05	2.71E-04	7.42E-02	3.17E-02	8.88E-04	Off-site Res	n	n
552137.22_4171891.6	552137.22	4171891.6	1.5	6.33E-04	2.94E-04	1.86E-02	1.24E-03	3.57E-03	2.71E-04	4.52E-05	2.71E-04	7.43E-02	3.18E-02	8.89E-04	Off-site Res	n	n
552157.22_4171891.6	552157.22	4171891.6	1.5	6.68E-04	3.10E-04	1.96E-02	1.31E-03	3.77E-03	2.86E-04	4.77E-05	2.86E-04	7.84E-02	3.35E-02	9.39E-04	Off-site Res	n	n
552177.22_4171891.6	552177.22	4171891.6	1.5	6.91E-04	3.21E-04	2.03E-02	1.36E-03	3.90E-03	2.96E-04	4.93E-05	2.96E-04	8.11E-02	3.47E-02	9.71E-04	Off-site Res	n	n
552197.22_4171891.6	552197.22	4171891.6	1.5	7.58E-04	3.52E-04	2.22E-02	1.49E-03	4.28E-03	3.25E-04	5.42E-05	3.25E-04	8.91E-02	3.81E-02	1.07E-03	Off-site Res	n	n
552217.22_4171891.6	552217.22	4171891.6	1.5	8.48E-04	3.94E-04	2.49E-02	1.67E-03	4.79E-03	3.63E-04	6.06E-05	3.63E-04	9.96E-02	4.26E-02	1.19E-03	Off-site Res	n	n
552237.22_4171891.6	552237.22	4171891.6	1.5	9.26E-04	4.30E-04	2.72E-02	1.82E-03	5.23E-03	3.97E-04	6.62E-05	3.97E-04	1.09E-01	4.65E-02	1.30E-03	Non Res	n	n
552257.22_4171891.6	552257.22	4171891.6	1.5	1.09E-03	5.07E-04	3.20E-02	2.14E-03	6.16E-03	4.68E-04	7.80E-05	4.68E-04	1.28E-01	5.48E-02	1.53E-03	Non Res	n	n
552277.22_4171891.6	552277.22	4171891.6	1.5	1.45E-03	6.72E-04	4.24E-02	2.84E-03	8.16E-03	6.20E-04	1.03E-04	6.20E-04	1.70E-01	7.26E-02	2.03E-03	Non Res	n	n
552297.22_4171891.6	552297.22	4171891.6	1.5	2.23E-03	1.04E-03	6.54E-02	4.38E-03	1.26E-02	9.56E-04	1.59E-04	9.56E-04	2.62E-01	1.12E-01	3.14E-03	Non Res	n	n
552317.22_4171891.6	552317.22	4171891.6	1.5	2.52E-03	1.17E-03	7.39E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.26E-01	3.54E-03	Non Res	n	n
552337.22_4171891.6	552337.22	4171891.6	1.5	2.53E-03	1.18E-03	7.43E-02	4.98E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.98E-01	1.27E-01	3.56E-03	Non Res	n	n
552357.22_4171891.6	552357.22	4171891.6	1.5	2.68E-03	1.24E-03	7.85E-02	5.26E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	3.14E-01	1.34E-01	3.76E-03	Non Res	n	n
552377.22_4171891.6	552377.22	4171891.6	1.5	2.67E-03	1.24E-03	7.84E-02	5.25E-03	1.51E-02	1.14E-03	1.91E-04	1.14E-03	3.14E-01	1.34E-01	3.75E-03	Non Res	n	n
552397.22_4171891.6	552397.22	4171891.6	1.5	2.61E-03	1.21E-03	7.67E-02	5.13E-03	1.47E-02	1.12E-03	1.87E-04	1.12E-03	3.07E-01	1.31E-01	3.67E-03	Non Res	n	n
552417.22_4171891.6	552417.22	4171891.6	1.5	2.81E-03	1.30E-03	8.23E-02	5.51E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	3.29E-01	1.41E-01	3.94E-03	Non Res	n	n
552437.22_4171891.6	552437.22	4171891.6	1.5	3.06E-03	1.42E-03	8.97E-02	6.01E-03	1.73E-02	1.31E-03	2.18E-04	1.31E-03	3.59E-01	1.54E-01	4.30E-03	Non Res	n	n
552457.22_4171891.6	552457.22	4171891.6	1.5	3.59E-03	1.67E-03	1.05E-01	7.05E-03	2.02E-02	1.54E-03	2.56E-04	1.54E-03	4.21E-01	1.80E-01	5.04E-03	Non Res	n	n
552477.22_4171891.6	552477.22	4171891.6	1.5	4.02E-03	1.87E-03	1.18E-01	7.90E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	4.73E-01	2.02E-01	5.66E-03	Non Res	n	n
552497.22_4171891.6	552497.22	4171891.6	1.5	2.94E-03	1.36E-03	8.62E-02	5.77E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.45E-01	1.47E-01	4.13E-03	Non Res	n	n
552517.22_4171891.6	552517.22	4171891.6	1.5	1.92E-03	8.92E-04	5.64E-02	3.77E-03	1.08E-02	8.23E-04	1.37E-04	8.23E-04	2.26E-01	9.64E-02	2.70E-03	Non Res	n	n
552537.22_4171891.6	552537.22	4171891.6	1.5	1.13E-03	5.26E-04	3.33E-02	2.23E-03	6.40E-03	4.86E-04	8.10E-05	4.86E-04	1.33E-01	5.69E-02	1.59E-03	Non Res	n	n
552557.22_4171891.6	552557.22	4171891.6	1.5	9.96E-04	4.62E-04	2.92E-02	1.96E-03	5.62E-03	4.27E-04	7.11E-05	4.27E-04	1.17E-01	5.00E-02	1.40E-03	Non Res	n	n
552577.22_4171891.6	552577.22	4171891.6	1.5	9.53E-04	4.42E-04	2.79E-02	1.87E-03	5.38E-03	4.08E-04	6.80E-05	4.08E-04	1.12E-01	4.78E-02	1.34E-03	Non Res	n	n
552597.22_4171891.6	552597.22	4171891.6	1.5	9.02E-04	4.19E-04	2.65E-02	1.77E-03	5.09E-03	3.86E-04	6.44E-05	3.86E-04	1.06E-01	4.53E-02	1.27E-03	Non Res	n	n
552617.22_4171891.6	552617.22	4171891.6	1.5	8.83E-04	4.10E-04	2.59E-02	1.73E-03	4.98E-03	3.79E-04	6.31E-05	3.79E-04	1.04E-01	4.43E-02	1.24E-03	Non Res	n	n
552637.22_4171891.6	552637.22	4171891.6	1.5	8.64E-04	4.01E-04	2.53E-02	1.70E-03	4.88E-03	3.70E-04	6.17E-05	3.70E-04	1.01E-01	4.34E-02	1.21E-03	Non Res	n	n
552657.22_4171891.6	552657.22	4171891.6	1.5	8.56E-04	3.97E-04	2.51E-02	1.68E-03	4.83E-03	3.67E-04	6.11E-05	3.67E-04	1.01E-01	4.30E-02	1.20E-03	Non Res	n	n
552677.22_4171891.6	552677.22	4171891.6	1.5	1.13E-03	5.24E-04	3.31E-02	2.22E-03	6.37E-03	4.83E-04	8.06E-05	4.83E-04	1.32E-01	5.66E-02	1.59E-03	Non Res	n	n
552697.22_4171891.6	552697.22	4171891.6	1.5	2.12E-03	9.83E-04	6.21E-02	4.16E-03	1.19E-02	9.07E-04	1.51E-04	9.07E-04	2.49E-01	1.06E-01	2.98E-03	Non Res	n	n
552717.22_4171891.6	552717.22	4171891.6	1.5	2.39E-03	1.11E-03	7.01E-02	4.70E-03	1.35E-02	1.02E-03	1.71E-04	1.02E-03	2.81E-01	1.20E-01	3.36E-03	Non Res	n	n
552737.22_4171891.6	552737.22	4171891.6	1.5	2.44E-03	1.13E-03	7.15E-02	4.79E-03	1.38E-02	1.05E-03	1.74E-04	1.05E-03	2.86E-01	1.22E-01	3.43E-03	Non Res	n	n
552757.22_4171891.6	552757.22	4171891.6	1.5	2.52E-03	1.18E-03	7.44E-02	4.98E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.98E-01	1.27E-01	3.56E-03	Non Res	n	n
552777.22_4171891.6	552777.22	4171891.6	1.5	2.62E-03	1.22E-03	7.68E-02	5.14E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.07E-01	1.31E-01	3.68E-03	Non Res	n	n
552797.22_4171891.6	552797.22	4171891.6	1.5	2.63E-03	1.22E-03	7.73E-02	5.17E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	3.09E-01	1.32E-01	3.70E-03	Non Res	n	n
552817.22_4171891.6	552817.22	4171891.6	1.5	2.58E-03	1.20E-03	7.56E-02	5.06E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.03E-01	1.29E-01	3.62E-03	Non Res	n	n
552837.22_4171891.6	552837.22	4171891.6	1.5	2.50E-03	1.16E-03	7.33E-02	4.91E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.51E-03	Non Res	n	n
552857.22_4171891.6	552857.22	4171891.6	1.5	2.43E-03	1.13E-03	7.13E-02	4.77E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	2.85E-01	1.22E-01	3.42E-03	Non Res	n	n
552877.22_4171891.6	552877.22	4171891.6	1.5	2.39E-03	1.11E-03	7.02E-02	4.70E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	2.81E-01	1.20E-01	3.37E-03	Non Res	n	n
552897.22_4171891.6	552897.22	4171891.6	1.5	2.42E-03	1.12E-03	7.10E-02	4.76E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.84E-01	1.22E-01	3.40E-03	Non Res	n	n
552917.22_4171891.6	552917.22	4171891.6	1.5	2.56E-03	1.19E-03	7.52E-02	5.04E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.01E-01	1.29E-01	3.60E-03	Non Res	n	n
552937.22_4171891.6	552937.22	4171891.6	1.5	2.77E-03	1.29E-03	8.14E-02	5.45E-03	1.57E-02	1.19E-03	1.98E-04	1.19E-03	3.26E-01	1.39E-01	3.90E-03	Non Res	n	n
552957.22_4171891.6	552957.22	4171891.6	1.5	3.02E-03	1.40E-03	8.85E-02	5.92E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.54E-01	1.51E-01	4.24E-03	Non Res	n	n
552977.22_4171891.6	552977.22	4171891.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.22E-03	2.07E-02	1.58E-03	2.63E-04	1.58E-03	4.32E-01	1.85E-01	5.17E-03	Non Res	n	n
552997.22_4171891.6	552997.22	4171891.6	1.5	4.25E-03	1.97E-03	1.25E-01	8.36E-03	2.40E-02	1.82E-03	3.04E-04	1.82E-03	5.00E-01	2.14E-01	5.98E-03	Non Res	n	n
553017.22_4171891.6	553017.22	4171891.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.31E-03	2.10E-02	1.59E-03	2.66E-04	1.59E-03	4.37E-01	1.87E-01	5.23E-03	Non Res	n	n
553037.22_4171891.6	553037.22	4171891.6	1.5	3.48E-03	1.62E-03	1.02E-01	6.84E-03	1.96E-02	1.49E-03	2.49E-04	1.49E-03	4.09E-01	1.75E-01	4.89E-03	Non Res	n	n
553057.22_4171891.6	553057.22	4171891.6	1.5	3.01E-03	1.40E-03	8.84E-02	5.92E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.54E-01	1.51E-01	4.23E-03	Non Res	n	n
553077.22_4171891.6	553077.22	4171891.6	1.5	2.70E-03	1.25E-03	7.91E-02	5.30E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	3.17E-01	1.35E-01	3.79E-03	Non Res	n	n
553097.22_4171891.6	553097.22	4171891.6	1.5	2.46E-03	1.14E-03	7.23E-02	4.84E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.89E-01	1.24E-01	3.46E-03	Non Res	n	n
553117.22_4171891.6	553117.22	4171891.6	1.5	2.31E-03	1.07E-03	6.78E-02	4.54E-03	1.30E-02	9.90E-04	1.65E-04	9.90E-04	2.71E-01	1.16E-01	3.25E-03	Block E5	n	n
553137.22_4171891.6	553137.22	4171891.6	1.5	2.17E-03	1.01E-03	6.38E-02	4.27E-03	1.23E-02	9.32E-04	1.55E-04	9.32E-04	2.55E-01	1.09E-01	3.06E-03	Block E5	n	n
553157.22_4171891.6	553157.22	4171891.6	1.5	2.05E-03	9.50E-04	6.00E-02	4.02E-03	1.15E-02	8.77E-04	1.46E-04	8.77E-04	2.40E-01	1.03E-01	2.88E-03	Block E5	n	n
553177.22_4171891.6	553177.22	4171891.6	1.5	1.94E-03	9.01E-04	5.69E-02	3.81E-03	1.09E-02	8.31E-04	1.39E-04	8.31E-04	2.28E-01	9.74E-02	2.73E-03	Block E5	n	n
553197.22_4171891.6	553197.22	4171891.6	1.5	1.86E-03	8.64E-04	5.46E-02	3.65E-03	1.05E-02	7.97E-04	1.33E-04	7.97E-04	2.19E-01	9.34E-02	2.62E-03	Block E5	n	n
553217.22_4171891.6	553217.22	4171891.6	1.5	1.78E-03	8.27E-04	5.23E-02	3.50E-03	1.01E-02	7.63E-04	1.27E-04	7.63E-04	2.09E-01	8.94E-02	2.50E-03	Block E5	n	n
553237.22_4171891.6	553237.22	4171891.6	1.5	1.73E-03	8.02E-04	5.07E-02	3.39E-03	9.75E-03	7.41E-04	1.23E-04	7.41E-04	2.03E-01	8.67E-02	2.43E-03	Block E5	n	n
553257.22_4171891.6	553257.22	4171891.6	1.5	1.63E-03	7.59E-04	4.79E-02	3.21E-03	9.22E-03	7.00E-04	1.17E-04	7.00E-04	1.92E-01	8.20E-02	2.30E-03	Block E5	n	n
553277.22_4171891.6	553277.22	4171891.6	1.5	1.59E-03	7.37E-04	4.66E-02	3.12E-03	8.96E-03	6.81E-04	1.13E-04	6.81E-04	1.87E-01	7.97E-02	2.23E-03	Block E5	n	n
553297.22_4171891.6	553297.22	4171891.6	1.5	1.56E-03	7.26E-04	4.59E-02	3.07E-03	8.83E-03	6.70E-04	1.12E-04	6.70E-04	1.84E-01	7.85E-02	2.20E-03	Block E5	n	n
553317.22_4171891.6	553317.22	4171891.6	1.5	1.36E-03	6.33E-04	4.00E-02	2.68E-03	7.69E-03	5.84E-04	9.73E-05	5.84E-04	1.60E-01	6.84E-02	1.92E-03	Block E5	n	n
553337.22_4171891.6	553337.22	4171891.6	1.5	1.39E-03	6.45E-04	4.08E-02	2.73E-03	7.85E-03	5.96E-04	9.93E-05	5.96E-04	1.63E-01	6.98E-02	1.95E-03	Block E5	n	n
553357.22_4171891.6	553357.22	4171891.6	1.5	1.36E-03	6.32E-04	3.99E-02	2.67E-03	7.68E-03	5.83E-04	9.72E-05	5.83E-04	1.60E-01	6.83E-02	1.91E-03	Block E5	n	n
553377.22_4171891.6	553377.22	4171891.6	1.5	1.33E-03	6.17E-04	3.90E-02	2.61E-03	7.49E-03	5.69E-04	9.49E-05	5.69E-04	1.56E-01	6.67E-02	1.87E-03	Block E5	n	n
553397.22_4171891.6	553397.22	4171891.6	1.5	1.27E-03	5.90E-04	3.73E-02	2.49E-03	7.17E-03	5.44E-04	9.07E-05	5.44E-04	1.49E-01	6.38E-02	1.79E-03	Block E5	n	n
553417.22_4171891.6	553417.22	4171891.6	1.5	1.22E-03	5.68E-04	3.59E-02	2.40E-03	6.90E-03	5.24E-04	8.73E-05	5.24E-04	1.44E-01	6.14E-02	1.72E-03	Block E5	n	n
553437.22_4171891.6	553437.22	4171891.6	1.5	1.18E-03	5.48E-04	3.46E-02	2.32E-03	6.66E-03	5.06E-04	8.43E-05	5.06E-04	1.39E-01	5.92E-02	1.66E-03	Block E5	n	n
553457.22_4171891.6	553457.22	4171891.6	1.5	1.16E-03	5.41E-04	3.42E-02	2.29E-03	6.57E-03	4.99E-04	8.32E-05	4.99E-04	1.37E-01	5.84E-02	1.64E-03	Block E5	n	n
553477.22_4171891.6	553477.22	4171891.6	1.5	1.20E-03	5.57E-04	3.52E-02	2.36E-03	6.77E-03	5.14E-04	8.57E-05	5.14E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552097.22_4171911.6	552097.22	4171911.6	1.5	6.49E-04	3.01E-04	1.90E-02	1.28E-03	3.66E-03	2.78E-04	4.64E-05	2.78E-04	7.63E-02	3.26E-02	9.13E-04	Off-site Res	n	n
552117.22_4171911.6	552117.22	4171911.6	1.5	6.45E-04	3.00E-04	1.89E-02	1.27E-03	3.64E-03	2.77E-04	4.61E-05	2.77E-04	7.58E-02	3.24E-02	9.07E-04	Off-site Res	n	n
552137.22_4171911.6	552137.22	4171911.6	1.5	6.41E-04	2.98E-04	1.88E-02	1.26E-03	3.62E-03	2.75E-04	4.58E-05	2.75E-04	7.53E-02	3.22E-02	9.02E-04	Off-site Res	n	n
552157.22_4171911.6	552157.22	4171911.6	1.5	6.77E-04	3.14E-04	1.99E-02	1.33E-03	3.82E-03	2.90E-04	4.83E-05	2.90E-04	7.95E-02	3.40E-02	9.51E-04	Off-site Res	n	n
552177.22_4171911.6	552177.22	4171911.6	1.5	7.41E-04	3.44E-04	2.17E-02	1.46E-03	4.18E-03	3.18E-04	5.30E-05	3.18E-04	8.71E-02	3.72E-02	1.04E-03	Off-site Res	n	n
552197.22_4171911.6	552197.22	4171911.6	1.5	8.27E-04	3.84E-04	2.43E-02	1.62E-03	4.67E-03	3.54E-04	5.91E-05	3.54E-04	9.71E-02	4.15E-02	1.16E-03	Off-site Res	n	n
552217.22_4171911.6	552217.22	4171911.6	1.5	8.86E-04	4.11E-04	2.60E-02	1.74E-03	5.00E-03	3.80E-04	6.33E-05	3.80E-04	1.04E-01	4.45E-02	1.25E-03	Off-site Res	n	n
552237.22_4171911.6	552237.22	4171911.6	1.5	1.02E-03	4.72E-04	2.98E-02	2.00E-03	5.74E-03	4.36E-04	7.26E-05	4.36E-04	1.19E-01	5.10E-02	1.43E-03	Non Res	n	n
552257.22_4171911.6	552257.22	4171911.6	1.5	1.28E-03	5.96E-04	3.77E-02	2.52E-03	7.24E-03	5.50E-04	9.17E-05	5.50E-04	1.51E-01	6.44E-02	1.80E-03	Non Res	n	n
552277.22_4171911.6	552277.22	4171911.6	1.5	1.98E-03	9.19E-04	5.81E-02	3.89E-03	1.12E-02	8.49E-04	1.41E-04	8.49E-04	2.33E-01	9.94E-02	2.78E-03	Non Res	n	n
552297.22_4171911.6	552297.22	4171911.6	1.5	2.26E-03	1.05E-03	6.63E-02	4.44E-03	1.28E-02	9.69E-04	1.62E-04	9.69E-04	2.66E-01	1.14E-01	3.18E-03	Non Res	n	n
552317.22_4171911.6	552317.22	4171911.6	1.5	2.52E-03	1.17E-03	7.40E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.27E-01	3.55E-03	Non Res	n	n
552337.22_4171911.6	552337.22	4171911.6	1.5	2.50E-03	1.16E-03	7.33E-02	4.90E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.51E-03	Non Res	n	n
552357.22_4171911.6	552357.22	4171911.6	1.5	2.47E-03	1.15E-03	7.25E-02	4.86E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.90E-01	1.24E-01	3.48E-03	Non Res	n	n
552377.22_4171911.6	552377.22	4171911.6	1.5	2.51E-03	1.17E-03	7.37E-02	4.93E-03	1.42E-02	1.08E-03	1.79E-04	1.08E-03	2.95E-01	1.26E-01	3.53E-03	Non Res	n	n
552397.22_4171911.6	552397.22	4171911.6	1.5	2.51E-03	1.17E-03	7.37E-02	4.93E-03	1.42E-02	1.08E-03	1.79E-04	1.08E-03	2.95E-01	1.26E-01	3.53E-03	Off-site Wo	n	n
552417.22_4171911.6	552417.22	4171911.6	1.5	2.77E-03	1.28E-03	8.12E-02	5.44E-03	1.56E-02	1.19E-03	1.98E-04	1.19E-03	3.25E-01	1.39E-01	3.89E-03	Off-site Wo	n	n
552437.22_4171911.6	552437.22	4171911.6	1.5	3.32E-03	1.54E-03	9.75E-02	6.53E-03	1.88E-02	1.42E-03	2.37E-04	1.42E-03	3.90E-01	1.67E-01	4.67E-03	Non Res	n	n
552457.22_4171911.6	552457.22	4171911.6	1.5	3.58E-03	1.66E-03	1.05E-01	7.03E-03	2.02E-02	1.53E-03	2.56E-04	1.53E-03	4.20E-01	1.80E-01	5.03E-03	Non Res	n	n
552477.22_4171911.6	552477.22	4171911.6	1.5	3.89E-03	1.81E-03	1.14E-01	7.65E-03	2.20E-02	1.67E-03	2.78E-04	1.67E-03	4.57E-01	1.95E-01	5.47E-03	Non Res	n	n
552497.22_4171911.6	552497.22	4171911.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.85E-03	1.97E-02	1.49E-03	2.49E-04	1.49E-03	4.10E-01	1.75E-01	4.90E-03	Non Res	n	n
552517.22_4171911.6	552517.22	4171911.6	1.5	2.78E-03	1.29E-03	8.17E-02	5.47E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	3.27E-01	1.40E-01	3.91E-03	Non Res	n	n
552537.22_4171911.6	552537.22	4171911.6	1.5	1.44E-03	6.68E-04	4.22E-02	2.83E-03	8.12E-03	6.16E-04	1.03E-04	6.16E-04	1.69E-01	7.22E-02	2.02E-03	Non Res	n	n
552557.22_4171911.6	552557.22	4171911.6	1.5	9.73E-04	4.52E-04	2.85E-02	1.91E-03	5.49E-03	4.17E-04	6.95E-05	4.17E-04	1.14E-01	4.88E-02	1.37E-03	Non Res	n	n
552577.22_4171911.6	552577.22	4171911.6	1.5	9.52E-04	4.42E-04	2.79E-02	1.87E-03	5.37E-03	4.08E-04	6.80E-05	4.08E-04	1.12E-01	4.78E-02	1.34E-03	Non Res	n	n
552597.22_4171911.6	552597.22	4171911.6	1.5	8.78E-04	4.07E-04	2.57E-02	1.72E-03	4.95E-03	3.76E-04	6.27E-05	3.76E-04	1.03E-01	4.41E-02	1.23E-03	Non Res	n	n
552617.22_4171911.6	552617.22	4171911.6	1.5	8.63E-04	4.01E-04	2.53E-02	1.69E-03	4.87E-03	3.70E-04	6.16E-05	3.70E-04	1.01E-01	4.33E-02	1.21E-03	Non Res	n	n
552637.22_4171911.6	552637.22	4171911.6	1.5	8.47E-04	3.93E-04	2.48E-02	1.66E-03	4.78E-03	3.63E-04	6.05E-05	3.63E-04	9.95E-02	4.25E-02	1.19E-03	Non Res	n	n
552657.22_4171911.6	552657.22	4171911.6	1.5	8.37E-04	3.88E-04	2.45E-02	1.64E-03	4.72E-03	3.59E-04	5.98E-05	3.59E-04	9.83E-02	4.20E-02	1.18E-03	Non Res	n	n
552677.22_4171911.6	552677.22	4171911.6	1.5	1.36E-03	6.33E-04	4.00E-02	2.68E-03	7.70E-03	5.85E-04	9.74E-05	5.85E-04	1.60E-01	6.85E-02	1.92E-03	Non Res	n	n
552697.22_4171911.6	552697.22	4171911.6	1.5	2.44E-03	1.13E-03	7.15E-02	4.79E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	2.86E-01	1.22E-01	3.43E-03	Non Res	n	n
552717.22_4171911.6	552717.22	4171911.6	1.5	2.39E-03	1.11E-03	7.00E-02	4.68E-03	1.35E-02	1.02E-03	1.70E-04	1.02E-03	2.80E-01	1.20E-01	3.35E-03	Non Res	n	n
552737.22_4171911.6	552737.22	4171911.6	1.5	2.42E-03	1.13E-03	7.11E-02	4.76E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.85E-01	1.22E-01	3.41E-03	Non Res	n	n
552757.22_4171911.6	552757.22	4171911.6	1.5	2.53E-03	1.17E-03	7.41E-02	4.96E-03	1.43E-02	1.08E-03	1.80E-04	1.08E-03	2.97E-01	1.27E-01	3.55E-03	Non Res	n	n
552777.22_4171911.6	552777.22	4171911.6	1.5	2.62E-03	1.22E-03	7.68E-02	5.14E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.07E-01	1.31E-01	3.68E-03	Non Res	n	n
552797.22_4171911.6	552797.22	4171911.6	1.5	2.65E-03	1.23E-03	7.78E-02	5.21E-03	1.50E-02	1.14E-03	1.89E-04	1.14E-03	3.12E-01	1.33E-01	3.73E-03	Non Res	n	n
552817.22_4171911.6	552817.22	4171911.6	1.5	2.61E-03	1.21E-03	7.65E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.67E-03	Non Res	n	n
552837.22_4171911.6	552837.22	4171911.6	1.5	2.53E-03	1.17E-03	7.41E-02	4.96E-03	1.43E-02	1.08E-03	1.80E-04	1.08E-03	2.97E-01	1.27E-01	3.55E-03	Non Res	n	n
552857.22_4171911.6	552857.22	4171911.6	1.5	2.46E-03	1.14E-03	7.21E-02	4.83E-03	1.39E-02	1.05E-03	1.76E-04	1.05E-03	2.89E-01	1.23E-01	3.46E-03	Non Res	n	n
552877.22_4171911.6	552877.22	4171911.6	1.5	2.42E-03	1.12E-03	7.09E-02	4.75E-03	1.36E-02	1.04E-03	1.73E-04	1.04E-03	2.84E-01	1.21E-01	3.40E-03	Non Res	n	n
552897.22_4171911.6	552897.22	4171911.6	1.5	2.46E-03	1.14E-03	7.22E-02	4.84E-03	1.39E-02	1.05E-03	1.76E-04	1.05E-03	2.89E-01	1.24E-01	3.46E-03	Non Res	n	n
552917.22_4171911.6	552917.22	4171911.6	1.5	2.62E-03	1.22E-03	7.68E-02	5.14E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.07E-01	1.31E-01	3.68E-03	Non Res	n	n
552937.22_4171911.6	552937.22	4171911.6	1.5	2.83E-03	1.32E-03	8.31E-02	5.56E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	3.33E-01	1.42E-01	3.98E-03	Non Res	n	n
552957.22_4171911.6	552957.22	4171911.6	1.5	3.11E-03	1.44E-03	9.11E-02	6.10E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.37E-03	Non Res	n	n
552977.22_4171911.6	552977.22	4171911.6	1.5	3.87E-03	1.80E-03	1.14E-01	7.60E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.55E-01	1.94E-01	5.44E-03	Non Res	n	n
552997.22_4171911.6	552997.22	4171911.6	1.5	4.03E-03	1.87E-03	1.18E-01	7.91E-03	2.27E-02	1.73E-03	2.88E-04	1.73E-03	4.73E-01	2.02E-01	5.66E-03	Non Res	n	n
553017.22_4171911.6	553017.22	4171911.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.85E-03	1.97E-02	1.50E-03	2.49E-04	1.50E-03	4.10E-01	1.75E-01	4.90E-03	Non Res	n	n
553037.22_4171911.6	553037.22	4171911.6	1.5	3.35E-03	1.56E-03	9.84E-02	6.59E-03	1.89E-02	1.44E-03	2.39E-04	1.44E-03	3.94E-01	1.68E-01	4.71E-03	Non Res	n	n
553057.22_4171911.6	553057.22	4171911.6	1.5	2.92E-03	1.35E-03	8.55E-02	5.73E-03	1.65E-02	1.25E-03	2.08E-04	1.25E-03	3.42E-01	1.46E-01	4.10E-03	Non Res	n	n
553077.22_4171911.6	553077.22	4171911.6	1.5	2.65E-03	1.23E-03	7.78E-02	5.21E-03	1.50E-02	1.14E-03	1.89E-04	1.14E-03	3.12E-01	1.33E-01	3.73E-03	Non Res	n	n
553097.22_4171911.6	553097.22	4171911.6	1.5	2.45E-03	1.14E-03	7.19E-02	4.82E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.88E-01	1.23E-01	3.45E-03	Non Res	n	n
553117.22_4171911.6	553117.22	4171911.6	1.5	2.30E-03	1.07E-03	6.74E-02	4.51E-03	1.30E-02	9.84E-04	1.64E-04	9.84E-04	2.70E-01	1.15E-01	3.23E-03	Block E5	n	n
553137.22_4171911.6	553137.22	4171911.6	1.5	2.15E-03	9.98E-04	6.31E-02	4.22E-03	1.21E-02	9.21E-04	1.54E-04	9.21E-04	2.53E-01	1.08E-01	3.02E-03	Block E5	n	n
553157.22_4171911.6	553157.22	4171911.6	1.5	2.06E-03	9.57E-04	6.05E-02	4.05E-03	1.16E-02	8.84E-04	1.47E-04	8.84E-04	2.42E-01	1.04E-01	2.90E-03	Block E5	n	n
553177.22_4171911.6	553177.22	4171911.6	1.5	1.95E-03	9.03E-04	5.71E-02	3.82E-03	1.10E-02	8.34E-04	1.39E-04	8.34E-04	2.29E-01	9.77E-02	2.74E-03	Block E5	n	n
553197.22_4171911.6	553197.22	4171911.6	1.5	1.91E-03	8.88E-04	5.61E-02	3.76E-03	1.08E-02	8.20E-04	1.37E-04	8.20E-04	2.25E-01	9.60E-02	2.69E-03	Block E5	n	n
553217.22_4171911.6	553217.22	4171911.6	1.5	1.83E-03	8.51E-04	5.38E-02	3.60E-03	1.03E-02	7.85E-04	1.31E-04	7.85E-04	2.15E-01	9.20E-02	2.58E-03	Block E5	n	n
553237.22_4171911.6	553237.22	4171911.6	1.5	1.75E-03	8.12E-04	5.13E-02	3.43E-03	9.87E-03	7.49E-04	1.25E-04	7.49E-04	2.05E-01	8.78E-02	2.46E-03	Block E5	n	n
553257.22_4171911.6	553257.22	4171911.6	1.5	1.64E-03	7.60E-04	4.80E-02	3.22E-03	9.24E-03	7.02E-04	1.17E-04	7.02E-04	1.92E-01	8.22E-02	2.30E-03	Block E5	n	n
553277.22_4171911.6	553277.22	4171911.6	1.5	1.57E-03	7.27E-04	4.60E-02	3.08E-03	8.84E-03	6.71E-04	1.12E-04	6.71E-04	1.84E-01	7.86E-02	2.20E-03	Block E5	n	n
553297.22_4171911.6	553297.22	4171911.6	1.5	1.56E-03	7.24E-04	4.57E-02	3.06E-03	8.80E-03	6.68E-04	1.11E-04	6.68E-04	1.83E-01	7.82E-02	2.19E-03	Block E5	n	n
553317.22_4171911.6	553317.22	4171911.6	1.5	1.53E-03	7.10E-04	4.49E-02	3.00E-03	8.63E-03	6.56E-04	1.09E-04	6.56E-04	1.80E-01	7.68E-02	2.15E-03	Block E5	n	n
553337.22_4171911.6	553337.22	4171911.6	1.5	1.43E-03	6.62E-04	4.18E-02	2.80E-03	8.04E-03	6.11E-04	1.02E-04	6.11E-04	1.67E-01	7.16E-02	2.00E-03	Block E5	n	n
553357.22_4171911.6	553357.22	4171911.6	1.5	1.39E-03	6.44E-04	4.07E-02	2.72E-03	7.82E-03	5.94E-04	9.90E-05	5.94E-04	1.63E-01	6.96E-02	1.95E-03	Block E5	n	n
553377.22_4171911.6	553377.22	4171911.6	1.5	1.34E-03	6.24E-04	3.94E-02	2.64E-03	7.58E-03	5.76E-04	9.60E-05	5.76E-04	1.58E-01	6.74E-02	1.89E-03	Block E5	n	n
553397.22_4171911.6	553397.22	4171911.6	1.5	1.28E-03	5.93E-04	3.75E-02	2.51E-03	7.21E-03	5.48E-04	9.13E-05	5.48E-04	1.50E-01	6.41E-02	1.80E-03	Block E5	n	n
553417.22_4171911.6	553417.22	4171911.6	1.5	1.23E-03	5.72E-04	3.62E-02	2.42E-03	6.96E-03	5.28E-04	8.81E-05	5.28E-04	1.45E-01	6.19E-02	1.73E-03	Block E5	n	n
553437.22_4171911.6	553437.22	4171911.6	1.5	1.18E-03	5.50E-04	3.48E-02	2.33E-03	6.69E-03	5.08E-04	8.46E-05	5.08E-04	1.39E-01	5.95E-02	1.67E-03	Block E5	n	n
553457.22_4171911.6	553457.22	4171911.6	1.5	1.17E-03	5.42E-04	3.43E-02	2.29E-03	6.59E-03	5.00E-04	8.34E-05	5.00E-04	1.37E-01	5.86E-02	1.64E-03	Block E5	n	n
553477.22_4171911.6	553477.22	4171911.6	1.5	1.20E-03	5.56E-04	3.51E-02	2.35E-03	6.76E-03	5.13E-04	8.56E-05	5.13E-04	1.41E-01	6.01E-02	1.68E-03	Block E5	n	n
553497.22_4171911.6	553497.22	4171911.6	1.5	1.19E-03	5.53E-04	3.50E-02	2.34E-03	6.73E-03	5.11E-04	8.51E-05	5.11E-04	1.40E-01	5.98E-02	1.68E-03	Block E5	n	n
553517.22_4171911.6	553517.22	4171911.6	1.5	1.09E-03	5.08E-04	3.21E-02	2.15E-03	6.17E-03	4.69E-04	7.81E-05	4.69E-04	1.28E-01	5.49E-02	1.54E-03	Block E5	n	n
553537.22_4171911.6	553537.22	4171911.6	1.5	1.44E-03	4.84E-04	3.06E-02	2.05E-03	5.88E-03	4.47E-04	7.44E-05	4.47E-04	1.22E-01	5.23E-02	1.46E-03	Non Res	n	n
553557.22_4171911.6	553557.22	4171911.6	1.5	1.01E-03	4.69E-04	2.96E-02	1.98E-03	5.70E-03	4.33E-04	7.22E-05	4.33E-04	1.19E-01	5.07E-02	1.42E-03	Non Res	n	n
553577.22_4171911.6	553577.22	4171911.6	1.5	9.90E-04	4.60E-04	2.91E-02	1.95E-03	5.59E-03	4.24E-04	7.07E-05	4.24E-04	1.16E-01	4.97E-02	1.39E-03	Non Res	n	n
553597.22_4171911.6	553597.22	4171911.6	1.5	9.69E-04	4.50E-04	2.84E-02	1.90E-03	5.47E-03	4.15E-04	6.92E-05	4.15E-04	1.14E-01	4.87E-02	1.36E-03	Non Res	n	n
553617.22_4171911.6	553617.22	4171911.6	1.5	9.55E-04	4.43E-04	2.80E-02	1.88E-03	5.39E-03	4.09E-04	6.82E-05	4.09E-04	1.12E-01	4.79E-02	1.34E-03	Non Res	n	n
553637.22_4171911.6	553637.22	4171911.6	1.5	9.40E-04	4.37E-04	2.76E-02	1.85E-03	5.31E-03	4.03E-04	6.72E-05	4.03E-04	1.10E-01	4.72E-02	1.32E-03	Non Res	n	n
553657.22_4171911.6	553657.22	4171911.6	1.5	9.19E-04	4.27E-04	2.70E-02	1.81E-03	5.19E-03	3.94E-04	6.57E-05	3.94E-04	1.08E-01	4.62E-02	1.29E-03	Non Res	n	n
553677.22_4171911.6	553677.22	4171911.6	1.5	8.98E-04	4.17E-04	2.63E-02	1.76E-03	5.07E-03	3.85E-04	6.41E-05	3.85E-04	1.05E-01	4.51E-02	1.26E-03	Non Res	n	n
553697.22_4171911.6	553697.22	4171911.6	1.5	8.72E-04	4.05E-04	2.56E-02	1.71E-03	4.92E-03	3.74E-04	6.23E-05	3.74E-04	1.02E-01	4.38E-02	1.23E-03	Non Res	n	n
553717.22_4171911.6	553717.22	4171911.6	1.5	8.60E-04	4.00E-04	2.52E-02	1.69E-03	4.86E-03	3.69E-04	6.15E-05	3.69E-04	1.01E-01	4.32E-02	1.21E-03	Non Res	n	n
553737.22_4171911.6	553737.22	4171911.6	1.5	8.49E-04	3.94E-04	2.49E-02	1.67E-03	4.79E-03	3.64E-04	6.06E-05	3.64E-04	9.97E-02	4.26E-02	1.19E-03	Non Res	n	n
553757.22_4171911.6	553757.22	4171911.6	1.5	8.41E-04	3.90E-04	2.47E-02	1.65E-03	4.75E-03	3.60E-04	6.01E-05	3.60E-04	9.88E-02	4.22E-02	1.18E-03	Non Res	n	n
553777.22_4171911.6	553777.22	4171911.6	1.5	8.36E-04	3.88E-04	2.45E-02	1.64E-03	4.72E-03	3.58E-04	5.97E-05	3.58E-04	9.82E-02	4.19E-02	1.17E-03	Non Res	n	n
553797.22_4171911.6	553797.22	4171911.6	1.5	8.28E-04	3.84E-04	2.43E-02	1.63E-03	4.67E-03	3.55E-04	5.92E-05	3.55E-04	9.73E-02	4.16E-02	1.16E-03	Non Res	n	n
553817.22_4171911.6	553817.22	4171911.6	1.5	8.27E-04	3.84E-04	2.43E-02	1.62E-03	4.67E-03	3.55E-04	5.91E-05	3.55E-04	9.72E-02	4.15E-02	1.16E-03	Non Res	n	n
553837.22_4171911.6	553837.22	4171911.6	1.5	8.22E-04	3.82E-04	2.41E-02	1.61E-03	4.64E-03	3.52E-04	5.87E-05	3.52E-04	9.65E-02	4.12E-02	1.16E-03	Non Res	n	n
553857.22_4171911.6	553857.22	4171911.6	1.5	8.16E-04	3.79E-04	2.39E-02	1.60E-03	4.60E-03	3.50E-04	5.83E-05	3.50E-04	9.58E-02	4.10E-02	1.15E-03	Non Res	n	n
553877.22_4171911.6	553877.22	4171911.6	1.5	8.17E-04	3.80E-04	2.40E-02	1.61E-03	4.61E-03	3.50E-04	5.84E-05	3.50E-04	9.60E-02	4.10E-02	1.15E-03	Non Res	n	n
553897.22_4171911.6	553897.22	4171911.6	1.5	8.17E-04	3.79E-04	2.40E-02	1.60E-03	4.61E-03	3.50E-04	5.84E-05	3.50E-04	9.60E-02	4.10E-02	1.15E-03	Non Res	n	n
553917.22_4171911.6	553917.22	4171911.6	1.5	8.13E-04	3.77E-04	2.38E-02	1.60E-03	4.59E-03	3.48E-04	5.81E-05	3.48E-04	9.55E-02	4.08E-02	1.14E-03	Non Res	n	n
553937.22_4171911.6	553937.22	4171911.6	1.5	8.05E-04	3.74E-04	2.36E-02	1.58E-03	4.54E-03	3.45E-04	5.75E-05	3.45E-04	9.45E-02	4.04E-02	1.13E-03	Non Res	n	n
553957.22_4171911.6	553957.22	4171911.6	1.5	7.98E-04	3.71E-04	2.34E-02	1.57E-03	4.50E-03	3.42E-04	5.70E-05	3.42E-04	9.38E-02	4.01E-02	1.12E-03	Non Res	n	n
552057.22_4171931.6	552057.22	4171931.6	1.5	7.01E-04	3.25E-04	2.06E-02	1.38E-03	3.95E-03	3.00E-04	5.00E-05	3.00E-04	8.23E-02	3.52E-02	9.85E-04	Off-site Res	n	n
552077.22_4171931.6	552077.22	4171931.6	1.5	6.75E-04	3.13E-04	1.98E-02	1.33E-03	3.81E-03	2.89E-04	4.82E-05	2.89E-04	7.93E-02	3.39E-02	9.49E-04	Off-site Res	n	n
552097.22_4171931.6	552097.22	4171931.6	1.5	6.53E-04	3.03E-04	1.92E-02	1.28E-03	3.69E-03	2.80E-04	4.67E-05	2.80E-04	7.67E-02	3.28E-02	9.18E-04	Off-site Res	n	n
552117.22_4171931.6	552117.22	4171931.6	1.5	6.60E-04	3.07E-04	1.94E-02	1.30E-03	3.73E-03	2.83E-04	4.72E-05	2.83E-04	7.76E-02	3.32E-02	9.28E-04	Off-site Res	n	n
552137.22_4171931.6	552137.22	4171931.6	1.5	6.64E-04	3.08E-04	1.95E-02	1.30E-03	3.75E-03	2.84E-04	4.74E-05	2.84E-04	7.80E-02	3.33E-02	9.33E-04	Off-site Res	n	n
552157.22_4171931.6	552157.22	4171931.6	1.5	7.25E-04	3.36E-04	2.13E-02	1.42E-03	4.09E-03	3.11E-04	5.18E-05	3.11E-04	8.51E-02	3.64E-02	1.02E-03	Off-site Res	n	n
552177.22_4171931.6	552177.22	4171931.6	1.5	7.97E-04	3.70E-04	2.34E-02	1.56E-03	4.50E-03	3.41E-04	5.69E-05	3.41E-04	9.36E-02	4.00E-02	1.12E-03	Off-site Res	n	n
552197.22_4171931.6	552197.22	4171931.6	1.5	8.73E-04	4.05E-04	2.56E-02	1.72E-03	4.93E-03	3.74E-04	6.24E-05	3.74E-04	1.03E-01	4.38E-02	1.23E-03	Off-site Res	n	n
552217.22_4171931.6	552217.22	4171931.6	1.5	9.44E-04	4.38E-04	2.77E-02	1.85E-03	5.33E-03	4.04E-04	6.74E-05	4.04E-04	1.11E-01	4.74E-02	1.33E-03	Non Res	n	n
552237.22_4171931.6	552237.22	4171931.6	1.5	1.14E-03	5.27E-04	3.33E-02	2.23E-03	6.41E-03	4.87E-04	8.11E-05	4.87E-04	1.33E-01	5.70E-02	1.60E-03	Non Res	n	n
552257.22_4171931.6	552257.22	4171931.6	1.5	1.54E-03	7.17E-04	4.53E-02	3.03E-03	8.71E-03	6.61E-04	1.10E-04	6.61E-04	1.81E-01	7.75E-02	2.17E-03	Non Res	n	n
552277.22_4171931.6	552277.22	4171931.6	1.5	2.34E-03	1.08E-03	6.85E-02	4.59E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.74E-01	1.17E-01	3.28E-03	Non Res	n	n
552297.22_4171931.6	552297.22	4171931.6	1.5	2.34E-03	1.08E-03	6.86E-02	4.59E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.74E-01	1.17E-01	3.28E-03	Non Res	n	n
552317.22_4171931.6	552317.22	4171931.6	1.5	2.51E-03	1.16E-03	7.35E-02	4.92E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.26E-01	3.52E-03	Non Res	n	n
552337.22_4171931.6	552337.22	4171931.6	1.5	2.45E-03	1.14E-03	7.19E-02	4.82E-03	1.38E-02	1.05E-03	1.75E-04

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552897.22_4171931.6	552897.22	4171931.6	1.5	2.50E-03	1.16E-03	7.35E-02	4.92E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.26E-01	3.52E-03	Non Res	n	n
552917.22_4171931.6	552917.22	4171931.6	1.5	2.68E-03	1.24E-03	7.85E-02	5.26E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	3.14E-01	1.34E-01	3.76E-03	Non Res	n	n
552937.22_4171931.6	552937.22	4171931.6	1.5	2.91E-03	1.35E-03	8.55E-02	5.72E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.42E-01	1.46E-01	4.10E-03	Non Res	n	n
552957.22_4171931.6	552957.22	4171931.6	1.5	3.27E-03	1.52E-03	9.61E-02	6.43E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	3.85E-01	1.64E-01	4.60E-03	Non Res	n	n
552977.22_4171931.6	552977.22	4171931.6	1.5	3.94E-03	1.83E-03	1.15E-01	7.73E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.62E-01	1.98E-01	5.53E-03	Non Res	n	n
552997.22_4171931.6	552997.22	4171931.6	1.5	3.80E-03	1.76E-03	1.12E-01	7.47E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	4.46E-01	1.91E-01	5.34E-03	Non Res	n	n
553017.22_4171931.6	553017.22	4171931.6	1.5	3.58E-03	1.66E-03	1.05E-01	7.03E-03	2.02E-02	1.53E-03	2.56E-04	1.53E-03	4.20E-01	1.80E-01	5.03E-03	Non Res	n	n
553037.22_4171931.6	553037.22	4171931.6	1.5	3.22E-03	1.49E-03	9.44E-02	6.32E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.78E-01	1.61E-01	4.52E-03	Non Res	n	n
553057.22_4171931.6	553057.22	4171931.6	1.5	2.82E-03	1.31E-03	8.28E-02	5.54E-03	1.59E-02	1.21E-03	2.02E-04	1.21E-03	3.31E-01	1.42E-01	3.97E-03	Non Res	n	n
553077.22_4171931.6	553077.22	4171931.6	1.5	2.62E-03	1.22E-03	7.68E-02	5.14E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.07E-01	1.31E-01	3.68E-03	Non Res	n	n
553097.22_4171931.6	553097.22	4171931.6	1.5	2.39E-03	1.11E-03	7.00E-02	4.69E-03	1.35E-02	1.02E-03	1.70E-04	1.02E-03	2.80E-01	1.20E-01	3.35E-03	Block E5	n	n
553117.22_4171931.6	553117.22	4171931.6	1.5	2.18E-03	1.01E-03	6.40E-02	4.28E-03	1.23E-02	9.35E-04	1.56E-04	9.35E-04	2.56E-01	1.09E-01	3.07E-03	Block E5	n	n
553137.22_4171931.6	553137.22	4171931.6	1.5	2.06E-03	9.55E-04	6.03E-02	4.04E-03	1.16E-02	8.81E-04	1.47E-04	8.81E-04	2.41E-01	1.03E-01	2.89E-03	Block E5	n	n
553157.22_4171931.6	553157.22	4171931.6	1.5	2.02E-03	9.38E-04	5.93E-02	3.97E-03	1.14E-02	8.66E-04	1.44E-04	8.66E-04	2.37E-01	1.01E-01	2.84E-03	Block E5	n	n
553177.22_4171931.6	553177.22	4171931.6	1.5	1.92E-03	8.91E-04	5.63E-02	3.77E-03	1.08E-02	8.22E-04	1.37E-04	8.22E-04	2.25E-01	9.63E-02	2.70E-03	Block E5	n	n
553197.22_4171931.6	553197.22	4171931.6	1.5	1.90E-03	8.83E-04	5.58E-02	3.73E-03	1.07E-02	8.15E-04	1.36E-04	8.15E-04	2.23E-01	9.54E-02	2.67E-03	Block E5	n	n
553217.22_4171931.6	553217.22	4171931.6	1.5	1.81E-03	8.41E-04	5.32E-02	3.56E-03	1.02E-02	7.77E-04	1.29E-04	7.77E-04	2.13E-01	9.10E-02	2.55E-03	Block E5	n	n
553237.22_4171931.6	553237.22	4171931.6	1.5	1.76E-03	8.19E-04	5.17E-02	3.46E-03	9.95E-03	7.56E-04	1.26E-04	7.56E-04	2.07E-01	8.85E-02	2.48E-03	Block E5	n	n
553257.22_4171931.6	553257.22	4171931.6	1.5	1.65E-03	7.65E-04	4.83E-02	3.24E-03	9.30E-03	7.06E-04	1.18E-04	7.06E-04	1.93E-01	8.27E-02	2.32E-03	Block E5	n	n
553277.22_4171931.6	553277.22	4171931.6	1.5	1.53E-03	7.09E-04	4.48E-02	3.00E-03	8.61E-03	6.54E-04	1.09E-04	6.54E-04	1.79E-01	7.66E-02	2.15E-03	Block E5	n	n
553297.22_4171931.6	553297.22	4171931.6	1.5	1.52E-03	7.07E-04	4.46E-02	2.99E-03	8.59E-03	6.52E-04	1.09E-04	6.52E-04	1.79E-01	7.64E-02	2.14E-03	Block E5	n	n
553317.22_4171931.6	553317.22	4171931.6	1.5	1.50E-03	6.97E-04	4.41E-02	2.95E-03	8.47E-03	6.44E-04	1.07E-04	6.44E-04	1.76E-01	7.54E-02	2.11E-03	Block E5	n	n
553337.22_4171931.6	553337.22	4171931.6	1.5	1.46E-03	6.79E-04	4.29E-02	2.87E-03	8.26E-03	6.27E-04	1.05E-04	6.27E-04	1.72E-01	7.35E-02	2.06E-03	Block E5	n	n
553357.22_4171931.6	553357.22	4171931.6	1.5	1.43E-03	6.64E-04	4.20E-02	2.81E-03	8.07E-03	6.13E-04	1.02E-04	6.13E-04	1.68E-01	7.18E-02	2.01E-03	Block E5	n	n
553377.22_4171931.6	553377.22	4171931.6	1.5	1.38E-03	6.39E-04	4.04E-02	2.70E-03	7.76E-03	5.90E-04	9.83E-05	5.90E-04	1.62E-01	6.91E-02	1.93E-03	Block E5	n	n
553397.22_4171931.6	553397.22	4171931.6	1.5	1.34E-03	6.20E-04	3.92E-02	2.62E-03	7.54E-03	5.73E-04	9.54E-05	5.73E-04	1.57E-01	6.71E-02	1.88E-03	Block E5	n	n
553417.22_4171931.6	553417.22	4171931.6	1.5	1.29E-03	6.01E-04	3.80E-02	2.54E-03	7.30E-03	5.55E-04	9.25E-05	5.55E-04	1.52E-01	6.50E-02	1.82E-03	Block E5	n	n
553437.22_4171931.6	553437.22	4171931.6	1.5	1.24E-03	5.78E-04	3.65E-02	2.45E-03	7.03E-03	5.34E-04	8.89E-05	5.34E-04	1.46E-01	6.25E-02	1.75E-03	Block E5	n	n
553457.22_4171931.6	553457.22	4171931.6	1.5	1.19E-03	5.54E-04	3.50E-02	2.34E-03	6.73E-03	5.11E-04	8.52E-05	5.11E-04	1.40E-01	5.99E-02	1.68E-03	Block E5	n	n
553477.22_4171931.6	553477.22	4171931.6	1.5	1.20E-03	5.59E-04	3.53E-02	2.37E-03	6.80E-03	5.16E-04	8.60E-05	5.16E-04	1.41E-01	6.05E-02	1.69E-03	Block E5	n	n
553497.22_4171931.6	553497.22	4171931.6	1.5	1.19E-03	5.51E-04	3.48E-02	2.33E-03	6.70E-03	5.09E-04	8.48E-05	5.09E-04	1.40E-01	5.96E-02	1.67E-03	Block E5	n	n
553517.22_4171931.6	553517.22	4171931.6	1.5	1.08E-03	5.03E-04	3.18E-02	2.13E-03	6.11E-03	4.64E-04	7.74E-05	4.64E-04	1.27E-01	5.44E-02	1.52E-03	Non Res	n	n
553537.22_4171931.6	553537.22	4171931.6	1.5	1.04E-03	4.83E-04	3.05E-02	2.04E-03	5.87E-03	4.46E-04	7.43E-05	4.46E-04	1.22E-01	5.22E-02	1.46E-03	Non Res	n	n
553557.22_4171931.6	553557.22	4171931.6	1.5	1.01E-03	4.69E-04	2.97E-02	1.99E-03	5.70E-03	4.33E-04	7.22E-05	4.33E-04	1.19E-01	5.07E-02	1.42E-03	Non Res	n	n
553577.22_4171931.6	553577.22	4171931.6	1.5	9.91E-04	4.60E-04	2.91E-02	1.95E-03	5.59E-03	4.25E-04	7.08E-05	4.25E-04	1.16E-01	4.97E-02	1.39E-03	Non Res	n	n
553597.22_4171931.6	553597.22	4171931.6	1.5	9.72E-04	4.51E-04	2.85E-02	1.91E-03	5.48E-03	4.16E-04	6.94E-05	4.16E-04	1.14E-01	4.88E-02	1.37E-03	Non Res	n	n
553617.22_4171931.6	553617.22	4171931.6	1.5	9.60E-04	4.46E-04	2.82E-02	1.89E-03	5.42E-03	4.11E-04	6.86E-05	4.11E-04	1.13E-01	4.82E-02	1.35E-03	Non Res	n	n
553637.22_4171931.6	553637.22	4171931.6	1.5	9.47E-04	4.39E-04	2.78E-02	1.86E-03	5.34E-03	4.06E-04	6.76E-05	4.06E-04	1.11E-01	4.75E-02	1.33E-03	Non Res	n	n
553657.22_4171931.6	553657.22	4171931.6	1.5	9.25E-04	4.30E-04	2.72E-02	1.82E-03	5.22E-03	3.97E-04	6.61E-05	3.97E-04	1.09E-01	4.65E-02	1.30E-03	Non Res	n	n
553677.22_4171931.6	553677.22	4171931.6	1.5	9.00E-04	4.18E-04	2.64E-02	1.77E-03	5.08E-03	3.86E-04	6.43E-05	3.86E-04	1.06E-01	4.52E-02	1.27E-03	Non Res	n	n
553697.22_4171931.6	553697.22	4171931.6	1.5	8.69E-04	4.03E-04	2.55E-02	1.71E-03	4.90E-03	3.72E-04	6.21E-05	3.72E-04	1.02E-01	4.36E-02	1.22E-03	Non Res	n	n
553717.22_4171931.6	553717.22	4171931.6	1.5	8.58E-04	3.99E-04	2.52E-02	1.69E-03	4.84E-03	3.68E-04	6.13E-05	3.68E-04	1.01E-01	4.31E-02	1.21E-03	Non Res	n	n
553737.22_4171931.6	553737.22	4171931.6	1.5	8.47E-04	3.93E-04	2.48E-02	1.66E-03	4.78E-03	3.63E-04	6.05E-05	3.63E-04	9.94E-02	4.25E-02	1.19E-03	Non Res	n	n
553757.22_4171931.6	553757.22	4171931.6	1.5	8.42E-04	3.91E-04	2.47E-02	1.65E-03	4.75E-03	3.61E-04	6.01E-05	3.61E-04	9.88E-02	4.22E-02	1.18E-03	Non Res	n	n
553777.22_4171931.6	553777.22	4171931.6	1.5	8.35E-04	3.88E-04	2.45E-02	1.64E-03	4.71E-03	3.58E-04	5.96E-05	3.58E-04	9.80E-02	4.19E-02	1.17E-03	Non Res	n	n
553797.22_4171931.6	553797.22	4171931.6	1.5	8.30E-04	3.85E-04	2.44E-02	1.63E-03	4.69E-03	3.56E-04	5.93E-05	3.56E-04	9.75E-02	4.17E-02	1.17E-03	Non Res	n	n
553817.22_4171931.6	553817.22	4171931.6	1.5	8.27E-04	3.84E-04	2.43E-02	1.62E-03	4.67E-03	3.54E-04	5.91E-05	3.54E-04	9.71E-02	4.15E-02	1.16E-03	Non Res	n	n
553837.22_4171931.6	553837.22	4171931.6	1.5	8.21E-04	3.81E-04	2.41E-02	1.61E-03	4.63E-03	3.52E-04	5.86E-05	3.52E-04	9.64E-02	4.12E-02	1.15E-03	Non Res	n	n
553857.22_4171931.6	553857.22	4171931.6	1.5	8.19E-04	3.80E-04	2.40E-02	1.61E-03	4.62E-03	3.51E-04	5.85E-05	3.51E-04	9.62E-02	4.11E-02	1.15E-03	Non Res	n	n
553877.22_4171931.6	553877.22	4171931.6	1.5	8.20E-04	3.81E-04	2.41E-02	1.61E-03	4.63E-03	3.51E-04	5.86E-05	3.51E-04	9.63E-02	4.12E-02	1.15E-03	Non Res	n	n
553897.22_4171931.6	553897.22	4171931.6	1.5	8.19E-04	3.80E-04	2.40E-02	1.61E-03	4.62E-03	3.51E-04	5.85E-05	3.51E-04	9.62E-02	4.11E-02	1.15E-03	Non Res	n	n
553917.22_4171931.6	553917.22	4171931.6	1.5	8.14E-04	3.78E-04	2.39E-02	1.60E-03	4.59E-03	3.49E-04	5.81E-05	3.49E-04	9.56E-02	4.08E-02	1.14E-03	Non Res	n	n
553937.22_4171931.6	553937.22	4171931.6	1.5	8.06E-04	3.74E-04	2.36E-02	1.58E-03	4.55E-03	3.45E-04	5.75E-05	3.45E-04	9.46E-02	4.04E-02	1.13E-03	Non Res	n	n
553957.22_4171931.6	553957.22	4171931.6	1.5	8.01E-04	3.72E-04	2.35E-02	1.57E-03	4.52E-03	3.43E-04	5.72E-05	3.43E-04	9.41E-02	4.02E-02	1.13E-03	Non Res	n	n
552057.22_4171951.6	552057.22	4171951.6	1.5	7.09E-04	3.29E-04	2.08E-02	1.39E-03	4.00E-03	3.04E-04	5.06E-05	3.04E-04	8.32E-02	3.56E-02	9.96E-04	Off-site Res	n	n
552077.22_4171951.6	552077.22	4171951.6	1.5	6.87E-04	3.19E-04	2.02E-02	1.35E-03	3.88E-03	2.94E-04	4.91E-05	2.94E-04	8.07E-02	3.45E-02	9.66E-04	Off-site Res	n	n
552097.22_4171951.6	552097.22	4171951.6	1.5	6.71E-04	3.12E-04	1.97E-02	1.32E-03	3.79E-03	2.88E-04	4.80E-05	2.88E-04	7.89E-02	3.37E-02	9.44E-04	Off-site Res	n	n
552117.22_4171951.6	552117.22	4171951.6	1.5	6.78E-04	3.15E-04	1.99E-02	1.33E-03	3.83E-03	2.91E-04	4.84E-05	2.91E-04	7.97E-02	3.40E-02	9.53E-04	Off-site Res	n	n
552137.22_4171951.6	552137.22	4171951.6	1.5	7.29E-04	3.39E-04	2.14E-02	1.43E-03	4.11E-03	3.13E-04	5.21E-05	3.13E-04	8.56E-02	3.66E-02	1.03E-03	Off-site Res	n	n
552157.22_4171951.6	552157.22	4171951.6	1.5	7.88E-04	3.66E-04	2.31E-02	1.55E-03	4.44E-03	3.38E-04	5.63E-05	3.38E-04	9.25E-02	3.95E-02	1.11E-03	Off-site Res	n	n
552177.22_4171951.6	552177.22	4171951.6	1.5	8.39E-04	3.90E-04	2.46E-02	1.65E-03	4.74E-03	3.60E-04	6.00E-05	3.60E-04	9.86E-02	4.21E-02	1.18E-03	Off-site Res	n	n
552197.22_4171951.6	552197.22	4171951.6	1.5	8.90E-04	4.13E-04	2.61E-02	1.75E-03	5.02E-03	3.81E-04	6.36E-05	3.81E-04	1.05E-01	4.47E-02	1.25E-03	Non Res	n	n
552217.22_4171951.6	552217.22	4171951.6	1.5	1.05E-03	4.87E-04	3.08E-02	2.06E-03	5.92E-03	4.49E-04	7.49E-05	4.49E-04	1.23E-01	5.26E-02	1.47E-03	Non Res	n	n
552237.22_4171951.6	552237.22	4171951.6	1.5	1.29E-03	5.97E-04	3.77E-02	2.53E-03	7.26E-03	5.51E-04	9.19E-05	5.51E-04	1.51E-01	6.46E-02	1.81E-03	Non Res	n	n
552257.22_4171951.6	552257.22	4171951.6	1.5	1.95E-03	9.07E-04	5.73E-02	3.84E-03	1.10E-02	8.37E-04	1.40E-04	8.37E-04	2.29E-01	9.81E-02	2.75E-03	Non Res	n	n
552277.22_4171951.6	552277.22	4171951.6	1.5	2.13E-03	9.90E-04	6.26E-02	4.19E-03	1.20E-02	9.14E-04	1.52E-04	9.14E-04	2.50E-01	1.07E-01	3.00E-03	Non Res	n	n
552297.22_4171951.6	552297.22	4171951.6	1.5	2.39E-03	1.11E-03	7.00E-02	4.69E-03	1.35E-02	1.02E-03	1.70E-04	1.02E-03	2.80E-01	1.20E-01	3.35E-03	Non Res	n	n
552317.22_4171951.6	552317.22	4171951.6	1.5	2.44E-03	1.13E-03	7.15E-02	4.79E-03	1.38E-02	1.04E-03	1.74E-04	1.04E-03	2.86E-01	1.22E-01	3.43E-03	Non Res	n	n
552337.22_4171951.6	552337.22	4171951.6	1.5	2.43E-03	1.13E-03	7.13E-02	4.77E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.85E-01	1.22E-01	3.41E-03	Non Res	n	n
552357.22_4171951.6	552357.22	4171951.6	1.5	2.45E-03	1.14E-03	7.20E-02	4.82E-03	1.39E-02	1.05E-03	1.75E-04	1.05E-03	2.88E-01	1.23E-01	3.45E-03	Non Res	n	n
552377.22_4171951.6	552377.22	4171951.6	1.5	2.47E-03	1.15E-03	7.25E-02	4.85E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.90E-01	1.24E-01	3.47E-03	Off-site Wo	n	n
552397.22_4171951.6	552397.22	4171951.6	1.5	2.62E-03	1.21E-03	7.68E-02	5.14E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.07E-01	1.31E-01	3.68E-03	Off-site Wo	n	n
552417.22_4171951.6	552417.22	4171951.6	1.5	3.09E-03	1.44E-03	9.07E-02	6.07E-03	1.74E-02	1.33E-03	2.21E-04	1.33E-03	3.63E-01	1.55E-01	4.35E-03	Non Res	n	n
552437.22_4171951.6	552437.22	4171951.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.22E-03	2.07E-02	1.58E-03	2.63E-04	1.58E-03	4.32E-01	1.84E-01	5.17E-03	Non Res	n	n
552457.22_4171951.6	552457.22	4171951.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.29E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	4.36E-01	1.86E-01	5.22E-03	Non Res	n	n
552477.22_4171951.6	552477.22	4171951.6	1.5	3.69E-03	1.72E-03	1.08E-01	7.26E-03	2.08E-02	1.58E-03	2.64E-04	1.58E-03	4.34E-01	1.85E-01	5.19E-03	Non Res	n	n
552497.22_4171951.6	552497.22	4171951.6	1.5	3.19E-03	1.48E-03	9.35E-02	6.26E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.74E-01	1.60E-01	4.48E-03	Non Res	n	n
552517.22_4171951.6	552517.22	4171951.6	1.5	2.58E-03	1.20E-03	7.57E-02	5.07E-03	1.46E-02	1.11E-03	1.84E-04	1.11E-03	3.03E-01	1.29E-01	3.63E-03	Non Res	n	n
552537.22_4171951.6	552537.22	4171951.6	1.5	1.58E-03	7.32E-04	4.62E-02	3.10E-03	8.89E-03	6.75E-04	1.13E-04	6.75E-04	1.85E-01	7.91E-02	2.22E-03	Non Res	n	n
552557.22_4171951.6	552557.22	4171951.6	1.5	1.18E-03	5.50E-04	3.48E-02	2.33E-03	6.69E-03	5.08E-04	8.46E-05	5.08E-04	1.39E-01	5.95E-02	1.67E-03	Non Res	n	n
552577.22_4171951.6	552577.22	4171951.6	1.5	9.73E-04	4.52E-04	2.86E-02	1.91E-03	5.49E-03	4.17E-04	6.95E-05	4.17E-04	1.14E-01	4.89E-02	1.37E-03	Non Res	n	n
552597.22_4171951.6	552597.22	4171951.6	1.5	9.49E-04	4.41E-04	2.78E-02	1.86E-03	5.36E-03	4.07E-04	6.78E-05	4.07E-04	1.11E-01	4.76E-02	1.33E-03	Non Res	n	n
552617.22_4171951.6	552617.22	4171951.6	1.5	9.06E-04	4.20E-04	2.66E-02	1.78E-03	5.11E-03	3.88E-04	6.47E-05	3.88E-04	1.06E-01	4.55E-02	1.27E-03	Non Res	n	n
552637.22_4171951.6	552637.22	4171951.6	1.5	9.25E-04	4.30E-04	2.71E-02	1.82E-03	5.22E-03	3.97E-04	6.61E-05	3.97E-04	1.09E-01	4.64E-02	1.30E-03	Non Res	n	n
552657.22_4171951.6	552657.22	4171951.6	1.5	1.61E-03	7.46E-04	4.71E-02	3.16E-03	9.07E-03	6.89E-04	1.15E-04	6.89E-04	1.89E-01	8.07E-02	2.26E-03	Non Res	n	n
552677.22_4171951.6	552677.22	4171951.6	1.5	2.37E-03	1.10E-03	6.96E-02	4.66E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	2.79E-01	1.19E-01	3.34E-03	Non Res	n	n
552697.22_4171951.6	552697.22	4171951.6	1.5	2.35E-03	1.09E-03	6.91E-02	4.62E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	2.76E-01	1.18E-01	3.31E-03	Non Res	n	n
552717.22_4171951.6	552717.22	4171951.6	1.5	2.38E-03	1.11E-03	6.99E-02	4.68E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	2.80E-01	1.20E-01	3.35E-03	Non Res	n	n
552737.22_4171951.6	552737.22	4171951.6	1.5	2.40E-03	1.11E-03	7.04E-02	4.72E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	2.82E-01	1.21E-01	3.37E-03	Non Res	n	n
552757.22_4171951.6	552757.22	4171951.6	1.5	2.50E-03	1.16E-03	7.34E-02	4.91E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.26E-01	3.52E-03	Non Res	n	n
552777.22_4171951.6	552777.22	4171951.6	1.5	2.62E-03	1.22E-03	7.68E-02	5.14E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.07E-01	1.31E-01	3.68E-03	Non Res	n	n
552797.22_4171951.6	552797.22	4171951.6	1.5	2.70E-03	1.25E-03	7.93E-02	5.31E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	3.17E-01	1.36E-01	3.80E-03	Non Res	n	n
552817.22_4171951.6	552817.22	4171951.6	1.5	2.68E-03	1.24E-03	7.86E-02	5.26E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	3.15E-01	1.34E-01	3.77E-03	Non Res	n	n
552837.22_4171951.6	552837.22	4171951.6	1.5	2.60E-03	1.21E-03	7.63E-02	5.11E-03	1.47E-02	1.11E-03	1.86E-04	1.11E-03	3.05E-01	1.31E-01	3.66E-03	Non Res	n	n
552857.22_4171951.6	552857.22	4171951.6	1.5	2.53E-03	1.17E-03	7.41E-02	4.96E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.97E-01	1.27E-01	3.55E-03	Non Res	n	n
552877.22_4171951.6	552877.22	4171951.6	1.5	2.49E-03	1.15E-03	7.30E-02	4.88E-03	1.40E-02	1.07E-03	1.78E-04	1.07E-03	2.92E-01	1.25E-01	3.50E-03	Non Res	n	n
552897.22_4171951.6	552897.22	4171951.6	1.5	2.55E-03	1.18E-03	7.48E-02	5.01E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	3.00E-01	1.28E-01	3.58E-03	Non Res	n	n
552917.22_4171951.6	552917.22	4171951.6	1.5	2.74E-03	1.27E-03	8.03E-02	5.38E-03	1.54E-02	1.17E-03	1.96E-04	1.17E-03	3.22E-01	1.37E-01	3.85E-03	Non Res	n	n
552937.22_4171951.6	552937.22	4171951.6	1.5	3.04E-03	1.41E-03	8.91E-02	5.96E-03	1.71E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.52E-01	4.27E-03	Non Res	n	n
552957.22_4171951.6	552957.22	4171951.6	1.5	3.47E-03	1.61E-03	1.02E-01	6.82E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.08E-01	1.74E-01	4.88E-03	Non Res	n	n
552977.22_4171951.6	552977.22	4171951.6	1.5	3.88E-03	1.80E-03	1.14E-01	7.63E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.56E-01	1.95E-01	5.46E-03	Non Res	n	n
552997.22_4171951.6	552997.22	4171951.6	1.5	3.89E-03	1.81E-03	1.14E-01	7.64E-03	2.20E-02	1.67E-03	2.78E-04	1.67E-03	4.57E-01	1.95E-01	5.47E-03	Non Res	n	n
553017.22_4171951.6	553017.22	4171951.6	1.5	3.56E-03	1.65E-03	1.04E-01	6.99E-03	2.01E-02	1.52E-03	2.54E-04	1.52E-03	4.18E-01	1.79E-01	5.00E-03	Non Res	n	n
553037.22_4171951.6	553037.22	4171951.6	1.5	3.06E-03	1.42E-03	8.98E-02	6.01E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.60E-01	1.54E-01	4.30E-03	Non Res	n	n
553057.22_4171951.6	553057.22	4171951.6	1.5	2.77E-03	1.29E-03	8.13E-02	5.44E-03	1.56E-02	1.19E-03	1.98E-04	1.19E-03	3.26E-01	1.39E-01	3.90E-03	Non Res	n	n
553077.22_4171951.6	553077.22	4171951.6	1.5	2.57E-03	1.19E-03	7.55E-02	5.05E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.02E-01	1.29E-01	3.62E-03	Non Res	n	n
553097.22_4171951.6	553097.22	4171951.6	1.5	2.34E-03	1.08E-03	6.85E-02	4.59E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.74E-01	1.17E-01	3.28E-03	Block E5	n	n
553117.22_4171951.6	553117.22	4171951.6	1.5	1.99E-03	9.25E-04	5.84E-02	3.91E-03	1.12E-02	8.54E-04	1.42E-04	8.54E-04	2.34E-01	1.00E-01	2.80E-03	Block E5	n	n
553137.22_4171951.6	553137.22	4171951.6	1.5	1.85E-03	8.61E-04	5.44E-02	3.64E-03	1.05E-02	7.94E-04	1.32E-04	7.94E-04	2.

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553697.22_4171951.6	553697.22	4171951.6	1.5	8.79E-04	4.08E-04	2.58E-02	1.73E-03	4.96E-03	3.77E-04	6.28E-05	3.77E-04	1.03E-01	4.41E-02	1.24E-03	Non Res	n	n
553717.22_4171951.6	553717.22	4171951.6	1.5	8.61E-04	4.00E-04	2.53E-02	1.69E-03	4.86E-03	3.69E-04	6.15E-05	3.69E-04	1.01E-01	4.32E-02	1.21E-03	Non Res	n	n
553737.22_4171951.6	553737.22	4171951.6	1.5	8.47E-04	3.93E-04	2.49E-02	1.66E-03	4.78E-03	3.63E-04	6.05E-05	3.63E-04	9.95E-02	4.25E-02	1.19E-03	Non Res	n	n
553757.22_4171951.6	553757.22	4171951.6	1.5	8.43E-04	3.91E-04	2.47E-02	1.66E-03	4.76E-03	3.61E-04	6.02E-05	3.61E-04	9.90E-02	4.23E-02	1.19E-03	Non Res	n	n
553777.22_4171951.6	553777.22	4171951.6	1.5	8.35E-04	3.88E-04	2.45E-02	1.64E-03	4.71E-03	3.58E-04	5.96E-05	3.58E-04	9.81E-02	4.19E-02	1.17E-03	Non Res	n	n
553797.22_4171951.6	553797.22	4171951.6	1.5	8.31E-04	3.86E-04	2.44E-02	1.63E-03	4.69E-03	3.56E-04	5.94E-05	3.56E-04	9.76E-02	4.17E-02	1.17E-03	Non Res	n	n
553817.22_4171951.6	553817.22	4171951.6	1.5	8.26E-04	3.84E-04	2.42E-02	1.62E-03	4.66E-03	3.54E-04	5.90E-05	3.54E-04	9.71E-02	4.15E-02	1.16E-03	Non Res	n	n
553837.22_4171951.6	553837.22	4171951.6	1.5	8.20E-04	3.81E-04	2.41E-02	1.61E-03	4.63E-03	3.52E-04	5.86E-05	3.52E-04	9.64E-02	4.12E-02	1.15E-03	Non Res	n	n
553857.22_4171951.6	553857.22	4171951.6	1.5	8.23E-04	3.82E-04	2.42E-02	1.62E-03	4.65E-03	3.53E-04	5.88E-05	3.53E-04	9.67E-02	4.13E-02	1.16E-03	Non Res	n	n
553877.22_4171951.6	553877.22	4171951.6	1.5	8.20E-04	3.81E-04	2.40E-02	1.61E-03	4.63E-03	3.51E-04	5.85E-05	3.51E-04	9.63E-02	4.11E-02	1.15E-03	Non Res	n	n
553897.22_4171951.6	553897.22	4171951.6	1.5	8.19E-04	3.80E-04	2.40E-02	1.61E-03	4.62E-03	3.51E-04	5.85E-05	3.51E-04	9.62E-02	4.11E-02	1.15E-03	Non Res	n	n
553917.22_4171951.6	553917.22	4171951.6	1.5	8.12E-04	3.77E-04	2.38E-02	1.60E-03	4.58E-03	3.48E-04	5.80E-05	3.48E-04	9.54E-02	4.08E-02	1.14E-03	Non Res	n	n
553937.22_4171951.6	553937.22	4171951.6	1.5	8.07E-04	3.75E-04	2.37E-02	1.59E-03	4.56E-03	3.46E-04	5.77E-05	3.46E-04	9.48E-02	4.05E-02	1.13E-03	Non Res	n	n
553957.22_4171951.6	553957.22	4171951.6	1.5	8.02E-04	3.72E-04	2.35E-02	1.58E-03	4.53E-03	3.44E-04	5.73E-05	3.44E-04	9.42E-02	4.03E-02	1.13E-03	Non Res	n	n
552057.22_4171971.6	552057.22	4171971.6	1.5	7.18E-04	3.34E-04	2.11E-02	1.41E-03	4.05E-03	3.08E-04	5.13E-05	3.08E-04	8.44E-02	3.61E-02	1.01E-03	Off-site Res	n	n
552077.22_4171971.6	552077.22	4171971.6	1.5	7.01E-04	3.26E-04	2.06E-02	1.38E-03	3.96E-03	3.01E-04	5.01E-05	3.01E-04	8.24E-02	3.52E-02	9.86E-04	Off-site Res	n	n
552097.22_4171971.6	552097.22	4171971.6	1.5	6.85E-04	3.18E-04	2.01E-02	1.35E-03	3.86E-03	2.93E-04	4.89E-05	2.93E-04	8.04E-02	3.44E-02	9.63E-04	Off-site Res	n	n
552117.22_4171971.6	552117.22	4171971.6	1.5	7.43E-04	3.45E-04	2.18E-02	1.46E-03	4.19E-03	3.18E-04	5.31E-05	3.18E-04	8.73E-02	3.73E-02	1.04E-03	Off-site Res	n	n
552137.22_4171971.6	552137.22	4171971.6	1.5	8.09E-04	3.76E-04	2.37E-02	1.59E-03	4.57E-03	3.47E-04	5.78E-05	3.47E-04	9.50E-02	4.06E-02	1.14E-03	Off-site Res	n	n
552157.22_4171971.6	552157.22	4171971.6	1.5	8.39E-04	3.90E-04	2.46E-02	1.65E-03	4.73E-03	3.60E-04	5.99E-05	3.60E-04	9.85E-02	4.21E-02	1.18E-03	Off-site Res	n	n
552177.22_4171971.6	552177.22	4171971.6	1.5	8.71E-04	4.04E-04	2.55E-02	1.71E-03	4.91E-03	3.73E-04	6.22E-05	3.73E-04	1.02E-01	4.37E-02	1.22E-03	Non Res	n	n
552197.22_4171971.6	552197.22	4171971.6	1.5	9.11E-04	4.23E-04	2.67E-02	1.79E-03	5.14E-03	3.91E-04	6.51E-05	3.91E-04	1.07E-01	4.58E-02	1.28E-03	Non Res	n	n
552217.22_4171971.6	552217.22	4171971.6	1.5	1.15E-03	5.33E-04	3.37E-02	2.25E-03	6.48E-03	4.92E-04	8.20E-05	4.92E-04	1.35E-01	5.76E-02	1.61E-03	Non Res	n	n
552237.22_4171971.6	552237.22	4171971.6	1.5	1.46E-03	6.79E-04	4.29E-02	2.87E-03	8.26E-03	6.27E-04	1.05E-04	6.27E-04	1.72E-01	7.35E-02	2.06E-03	Non Res	n	n
552257.22_4171971.6	552257.22	4171971.6	1.5	1.97E-03	9.12E-04	5.77E-02	3.86E-03	1.11E-02	8.42E-04	1.40E-04	8.42E-04	2.31E-01	9.86E-02	2.76E-03	Non Res	n	n
552277.22_4171971.6	552277.22	4171971.6	1.5	2.03E-03	9.44E-04	5.96E-02	3.99E-03	1.15E-02	8.71E-04	1.45E-04	8.71E-04	2.39E-01	1.02E-01	2.86E-03	Non Res	n	n
552297.22_4171971.6	552297.22	4171971.6	1.5	2.34E-03	1.09E-03	6.86E-02	4.59E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.75E-01	1.17E-01	3.29E-03	Non Res	n	n
552317.22_4171971.6	552317.22	4171971.6	1.5	2.41E-03	1.12E-03	7.08E-02	4.74E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.84E-01	1.21E-01	3.39E-03	Off-site Wo	n	n
552337.22_4171971.6	552337.22	4171971.6	1.5	2.38E-03	1.11E-03	7.00E-02	4.68E-03	1.35E-02	1.02E-03	1.70E-04	1.02E-03	2.80E-01	1.20E-01	3.35E-03	Off-site Wo	n	n
552357.22_4171971.6	552357.22	4171971.6	1.5	2.40E-03	1.12E-03	7.05E-02	4.72E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.82E-01	1.21E-01	3.38E-03	Non Res	n	n
552377.22_4171971.6	552377.22	4171971.6	1.5	2.50E-03	1.16E-03	7.33E-02	4.91E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.25E-01	3.51E-03	Off-site Wo	n	n
552397.22_4171971.6	552397.22	4171971.6	1.5	2.75E-03	1.28E-03	8.06E-02	5.40E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	3.23E-01	1.38E-01	3.86E-03	Off-site Wo	n	n
552417.22_4171971.6	552417.22	4171971.6	1.5	3.31E-03	1.54E-03	9.72E-02	6.51E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.89E-01	1.66E-01	4.66E-03	Non Res	n	n
552437.22_4171971.6	552437.22	4171971.6	1.5	3.73E-03	1.73E-03	1.10E-01	7.33E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.38E-01	1.87E-01	5.25E-03	Non Res	n	n
552457.22_4171971.6	552457.22	4171971.6	1.5	3.91E-03	1.82E-03	1.15E-01	7.68E-03	2.21E-02	1.68E-03	2.79E-04	1.68E-03	4.59E-01	1.96E-01	5.50E-03	Non Res	n	n
552477.22_4171971.6	552477.22	4171971.6	1.5	3.88E-03	1.80E-03	1.14E-01	7.62E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.56E-01	1.95E-01	5.45E-03	Non Res	n	n
552497.22_4171971.6	552497.22	4171971.6	1.5	3.07E-03	1.42E-03	9.00E-02	6.03E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.60E-01	1.54E-01	4.31E-03	Non Res	n	n
552517.22_4171971.6	552517.22	4171971.6	1.5	2.52E-03	1.17E-03	7.40E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.27E-01	3.54E-03	Non Res	n	n
552537.22_4171971.6	552537.22	4171971.6	1.5	1.65E-03	7.64E-04	4.83E-02	3.23E-03	9.29E-03	7.05E-04	1.18E-04	7.05E-04	1.93E-01	8.26E-02	2.31E-03	Non Res	n	n
552557.22_4171971.6	552557.22	4171971.6	1.5	1.43E-03	6.62E-04	4.18E-02	2.80E-03	8.04E-03	6.11E-04	1.02E-04	6.11E-04	1.67E-01	7.15E-02	2.00E-03	Non Res	n	n
552577.22_4171971.6	552577.22	4171971.6	1.5	1.36E-03	6.30E-04	3.98E-02	2.67E-03	7.66E-03	5.82E-04	9.70E-05	5.82E-04	1.59E-01	6.82E-02	1.91E-03	Non Res	n	n
552597.22_4171971.6	552597.22	4171971.6	1.5	1.21E-03	5.62E-04	3.55E-02	2.38E-03	6.83E-03	5.19E-04	8.65E-05	5.19E-04	1.42E-01	6.08E-02	1.70E-03	Non Res	n	n
552617.22_4171971.6	552617.22	4171971.6	1.5	9.74E-04	4.52E-04	2.86E-02	1.91E-03	5.50E-03	4.17E-04	6.96E-05	4.17E-04	1.14E-01	4.89E-02	1.37E-03	Non Res	n	n
552637.22_4171971.6	552637.22	4171971.6	1.5	1.47E-03	6.83E-04	4.31E-02	2.89E-03	8.30E-03	6.30E-04	1.05E-04	6.30E-04	1.73E-01	7.38E-02	2.07E-03	Non Res	n	n
552657.22_4171971.6	552657.22	4171971.6	1.5	2.02E-03	9.37E-04	5.92E-02	3.96E-03	1.14E-02	8.65E-04	1.44E-04	8.65E-04	2.37E-01	1.01E-01	2.84E-03	Non Res	n	n
552677.22_4171971.6	552677.22	4171971.6	1.5	2.38E-03	1.10E-03	6.98E-02	4.67E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	2.79E-01	1.19E-01	3.35E-03	Non Res	n	n
552697.22_4171971.6	552697.22	4171971.6	1.5	2.35E-03	1.09E-03	6.90E-02	4.62E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	2.76E-01	1.18E-01	3.30E-03	Non Res	n	n
552717.22_4171971.6	552717.22	4171971.6	1.5	2.37E-03	1.10E-03	6.96E-02	4.66E-03	1.34E-02	1.02E-03	1.69E-04	1.02E-03	2.79E-01	1.19E-01	3.34E-03	Non Res	n	n
552737.22_4171971.6	552737.22	4171971.6	1.5	2.39E-03	1.11E-03	7.01E-02	4.69E-03	1.35E-02	1.02E-03	1.71E-04	1.02E-03	2.81E-01	1.20E-01	3.36E-03	Non Res	n	n
552757.22_4171971.6	552757.22	4171971.6	1.5	2.49E-03	1.16E-03	7.32E-02	4.90E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.51E-03	Non Res	n	n
552777.22_4171971.6	552777.22	4171971.6	1.5	2.63E-03	1.22E-03	7.71E-02	5.16E-03	1.48E-02	1.13E-03	1.88E-04	1.13E-03	3.09E-01	1.32E-01	3.69E-03	Non Res	n	n
552797.22_4171971.6	552797.22	4171971.6	1.5	2.72E-03	1.26E-03	7.99E-02	5.35E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.20E-01	1.37E-01	3.83E-03	Non Res	n	n
552817.22_4171971.6	552817.22	4171971.6	1.5	2.72E-03	1.26E-03	7.97E-02	5.34E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	3.19E-01	1.36E-01	3.82E-03	Non Res	n	n
552837.22_4171971.6	552837.22	4171971.6	1.5	2.65E-03	1.23E-03	7.77E-02	5.20E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	3.11E-01	1.33E-01	3.72E-03	Non Res	n	n
552857.22_4171971.6	552857.22	4171971.6	1.5	2.56E-03	1.19E-03	7.53E-02	5.04E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.01E-01	1.29E-01	3.61E-03	Non Res	n	n
552877.22_4171971.6	552877.22	4171971.6	1.5	2.53E-03	1.18E-03	7.43E-02	4.97E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.97E-01	1.27E-01	3.56E-03	Non Res	n	n
552897.22_4171971.6	552897.22	4171971.6	1.5	2.60E-03	1.21E-03	7.63E-02	5.11E-03	1.47E-02	1.11E-03	1.86E-04	1.11E-03	3.05E-01	1.31E-01	3.66E-03	Non Res	n	n
552917.22_4171971.6	552917.22	4171971.6	1.5	2.80E-03	1.30E-03	8.23E-02	5.51E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	3.29E-01	1.41E-01	3.94E-03	Non Res	n	n
552937.22_4171971.6	552937.22	4171971.6	1.5	3.15E-03	1.46E-03	9.25E-02	6.19E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.70E-01	1.58E-01	4.43E-03	Non Res	n	n
552957.22_4171971.6	552957.22	4171971.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.23E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.32E-01	1.85E-01	5.17E-03	Non Res	n	n
552977.22_4171971.6	552977.22	4171971.6	1.5	4.10E-03	1.90E-03	1.20E-01	8.05E-03	2.31E-02	1.76E-03	2.93E-04	1.76E-03	4.82E-01	2.06E-01	5.76E-03	Non Res	n	n
552997.22_4171971.6	552997.22	4171971.6	1.5	3.63E-03	1.69E-03	1.07E-01	7.14E-03	2.05E-02	1.56E-03	2.60E-04	1.56E-03	4.27E-01	1.82E-01	5.11E-03	Non Res	n	n
553017.22_4171971.6	553017.22	4171971.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.85E-03	1.97E-02	1.49E-03	2.49E-04	1.49E-03	4.10E-01	1.75E-01	4.90E-03	Non Res	n	n
553037.22_4171971.6	553037.22	4171971.6	1.5	2.94E-03	1.37E-03	8.64E-02	5.78E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.46E-01	1.48E-01	4.14E-03	Non Res	n	n
553057.22_4171971.6	553057.22	4171971.6	1.5	2.72E-03	1.26E-03	7.99E-02	5.35E-03	1.54E-02	1.17E-03	1.94E-04	1.17E-03	3.20E-01	1.37E-01	3.83E-03	Non Res	n	n
553077.22_4171971.6	553077.22	4171971.6	1.5	2.53E-03	1.17E-03	7.42E-02	4.97E-03	1.43E-02	1.08E-03	1.81E-04	1.08E-03	2.97E-01	1.27E-01	3.56E-03	Non Res	n	n
553097.22_4171971.6	553097.22	4171971.6	1.5	2.29E-03	1.06E-03	6.72E-02	4.50E-03	1.29E-02	9.81E-04	1.64E-04	9.81E-04	2.69E-01	1.15E-01	3.22E-03	Block E5	n	n
553117.22_4171971.6	553117.22	4171971.6	1.5	1.93E-03	8.96E-04	5.66E-02	3.79E-03	1.09E-02	8.27E-04	1.38E-04	8.27E-04	2.27E-01	9.68E-02	2.71E-03	Block E5	n	n
553137.22_4171971.6	553137.22	4171971.6	1.5	1.83E-03	8.48E-04	5.36E-02	3.59E-03	1.03E-02	7.83E-04	1.30E-04	7.83E-04	2.14E-01	9.17E-02	2.57E-03	Block E5	n	n
553157.22_4171971.6	553157.22	4171971.6	1.5	1.78E-03	8.26E-04	5.22E-02	3.49E-03	1.00E-02	7.62E-04	1.27E-04	7.62E-04	2.09E-01	8.93E-02	2.50E-03	Block E5	n	n
553177.22_4171971.6	553177.22	4171971.6	1.5	1.75E-03	8.14E-04	5.15E-02	3.45E-03	9.90E-03	7.52E-04	1.25E-04	7.52E-04	2.06E-01	8.80E-02	2.47E-03	Block E5	n	n
553197.22_4171971.6	553197.22	4171971.6	1.5	1.84E-03	8.54E-04	5.40E-02	3.61E-03	1.04E-02	7.89E-04	1.31E-04	7.89E-04	2.16E-01	9.24E-02	2.59E-03	Block E5	n	n
553217.22_4171971.6	553217.22	4171971.6	1.5	1.80E-03	8.36E-04	5.28E-02	3.54E-03	1.02E-02	7.72E-04	1.29E-04	7.72E-04	2.11E-01	9.04E-02	2.53E-03	Block E5	n	n
553237.22_4171971.6	553237.22	4171971.6	1.5	1.74E-03	8.07E-04	5.10E-02	3.42E-03	9.81E-03	7.45E-04	1.24E-04	7.45E-04	2.04E-01	8.73E-02	2.45E-03	Block E5	n	n
553257.22_4171971.6	553257.22	4171971.6	1.5	1.64E-03	7.62E-04	4.82E-02	3.22E-03	9.26E-03	7.04E-04	1.17E-04	7.04E-04	1.93E-01	8.24E-02	2.31E-03	Block E5	n	n
553277.22_4171971.6	553277.22	4171971.6	1.5	1.55E-03	7.22E-04	4.56E-02	3.05E-03	8.77E-03	6.66E-04	1.11E-04	6.66E-04	1.83E-01	7.80E-02	2.19E-03	Block E5	n	n
553297.22_4171971.6	553297.22	4171971.6	1.5	1.49E-03	6.91E-04	4.37E-02	2.93E-03	8.40E-03	6.38E-04	1.06E-04	6.38E-04	1.75E-01	7.48E-02	2.09E-03	Block E5	n	n
553317.22_4171971.6	553317.22	4171971.6	1.5	1.44E-03	6.70E-04	4.23E-02	2.84E-03	8.14E-03	6.19E-04	1.03E-04	6.19E-04	1.70E-01	7.25E-02	2.03E-03	Block E5	n	n
553337.22_4171971.6	553337.22	4171971.6	1.5	1.54E-03	7.16E-04	4.53E-02	3.03E-03	8.71E-03	6.61E-04	1.10E-04	6.61E-04	1.81E-01	7.75E-02	2.17E-03	Block E5	n	n
553357.22_4171971.6	553357.22	4171971.6	1.5	1.50E-03	6.97E-04	4.40E-02	2.95E-03	8.47E-03	6.43E-04	1.07E-04	6.43E-04	1.76E-01	7.53E-02	2.11E-03	Block E5	n	n
553377.22_4171971.6	553377.22	4171971.6	1.5	1.44E-03	6.69E-04	4.23E-02	2.83E-03	8.13E-03	6.18E-04	1.03E-04	6.18E-04	1.69E-01	7.23E-02	2.03E-03	Block E5	n	n
553397.22_4171971.6	553397.22	4171971.6	1.5	1.37E-03	6.36E-04	4.02E-02	2.69E-03	7.74E-03	5.88E-04	9.79E-05	5.88E-04	1.61E-01	6.88E-02	1.93E-03	Block E5	n	n
553417.22_4171971.6	553417.22	4171971.6	1.5	1.31E-03	6.08E-04	3.84E-02	2.57E-03	7.39E-03	5.61E-04	9.35E-05	5.61E-04	1.54E-01	6.57E-02	1.84E-03	Block E5	n	n
553437.22_4171971.6	553437.22	4171971.6	1.5	1.30E-03	6.02E-04	3.81E-02	2.55E-03	7.32E-03	5.56E-04	9.27E-05	5.56E-04	1.52E-01	6.51E-02	1.82E-03	Block E5	n	n
553457.22_4171971.6	553457.22	4171971.6	1.5	1.27E-03	5.89E-04	3.72E-02	2.49E-03	7.16E-03	5.43E-04	9.06E-05	5.43E-04	1.49E-01	6.37E-02	1.78E-03	Block E5	n	n
553477.22_4171971.6	553477.22	4171971.6	1.5	1.24E-03	5.75E-04	3.63E-02	2.43E-03	6.99E-03	5.31E-04	8.84E-05	5.31E-04	1.45E-01	6.21E-02	1.74E-03	Block E5	n	n
553497.22_4171971.6	553497.22	4171971.6	1.5	1.21E-03	5.64E-04	3.56E-02	2.39E-03	6.85E-03	5.20E-04	8.67E-05	5.20E-04	1.43E-01	6.10E-02	1.71E-03	Block E5	n	n
553517.22_4171971.6	553517.22	4171971.6	1.5	1.16E-03	5.39E-04	3.41E-02	2.28E-03	6.56E-03	4.98E-04	8.30E-05	4.98E-04	1.36E-01	5.83E-02	1.63E-03	Non Res	n	n
553537.22_4171971.6	553537.22	4171971.6	1.5	1.06E-03	4.92E-04	3.11E-02	2.08E-03	5.98E-03	4.54E-04	7.57E-05	4.54E-04	1.24E-01	5.32E-02	1.49E-03	Non Res	n	n
553557.22_4171971.6	553557.22	4171971.6	1.5	1.02E-03	4.75E-04	3.00E-02	2.01E-03	5.77E-03	4.38E-04	7.30E-05	4.38E-04	1.20E-01	5.13E-02	1.44E-03	Non Res	n	n
553577.22_4171971.6	553577.22	4171971.6	1.5	9.94E-04	4.61E-04	2.92E-02	1.95E-03	5.61E-03	4.26E-04	7.10E-05	4.26E-04	1.17E-01	4.99E-02	1.40E-03	Non Res	n	n
553597.22_4171971.6	553597.22	4171971.6	1.5	9.75E-04	4.53E-04	2.86E-02	1.92E-03	5.50E-03	4.18E-04	6.97E-05	4.18E-04	1.15E-01	4.90E-02	1.37E-03	Non Res	n	n
553617.22_4171971.6	553617.22	4171971.6	1.5	9.66E-04	4.49E-04	2.84E-02	1.90E-03	5.45E-03	4.14E-04	6.90E-05	4.14E-04	1.14E-01	4.85E-02	1.36E-03	Non Res	n	n
553637.22_4171971.6	553637.22	4171971.6	1.5	9.53E-04	4.43E-04	2.80E-02	1.87E-03	5.38E-03	4.09E-04	6.81E-05	4.09E-04	1.12E-01	4.78E-02	1.34E-03	Non Res	n	n
553657.22_4171971.6	553657.22	4171971.6	1.5	9.36E-04	4.35E-04	2.75E-02	1.84E-03	5.28E-03	4.01E-04	6.69E-05	4.01E-04	1.10E-01	4.70E-02	1.32E-03	Non Res	n	n
553677.22_4171971.6	553677.22	4171971.6	1.5	9.05E-04	4.20E-04	2.66E-02	1.78E-03	5.11E-03	3.88E-04	6.47E-05	3.88E-04	1.06E-01	4.54E-02	1.27E-03	Non Res	n	n
553697.22_4171971.6	553697.22	4171971.6	1.5	8.85E-04	4.11E-04	2.60E-02	1.74E-03	4.99E-03	3.79E-04	6.32E-05	3.79E-04	1.04E-01	4.44E-02	1.24E-03	Non Res	n	n
553717.22_4171971.6	553717.22	4171971.6	1.5	8.66E-04	4.02E-04	2.54E-02	1.70E-03	4.89E-03	3.71E-04	6.19E-05	3.71E-04	1.02E-01	4.35E-02	1.22E-03	Non Res	n	n
553737.22_4171971.6	553737.22	4171971.6	1.5	8.54E-04	3.96E-04	2.51E-02	1.68E-03	4.82E-03	3.66E-04	6.10E-05	3.66E-04	1.00E-01	4.29E-02	1.20E-03	Non Res	n	n
553757.22_4171971.6	553757.22	4171971.6	1.5	8.45E-04	3.92E-04	2.48E-02	1.66E-03	4.77E-03	3.62E-04	6.03E-05	3.62E-04	9.92E-02	4.24E-02	1.19E-03	Non Res	n	n
553777.22_4171971.6	553777.22	4171971.6	1.5	8.36E-04	3.88E-04	2.45E-02	1.64E-03	4.72E-03	3.58E-04	5.97E-05	3.58E-04	9.81E-02	4.19E-02	1.17E-03	Non Res	n	n
553797.22_4171971.6	553797.22	4171971.6	1.5	8.32E-04	3.86E-04	2.44E-02	1.63E-03	4.69E-03	3.56E-04	5.94E-05	3.56E-04	9.77E-02	4.17E-02	1.17E-03	Non Res	n	n
553817.22_4171971.6	553817.22	4171971.6	1.5	8.27E-04	3.84E-04	2.43E-02	1.62E-03	4.67E-03	3.54E-04	5.91E-05	3.54E-04	9.71E-02	4.15E-02	1.16E-03	Non Res	n	n
553837.22_4171971.6	553837.22	4171971.6	1.5	8.26E-04	3.83E-04	2.42E-02	1.62E-03	4.66E-03	3.54E-04	5.90E-05	3.54E-04	9.70E-02	4.15E-02	1.16E-03	Non Res	n	n
553857.22_4171971.6	553857.22	4171971.6	1.5	8.27E-04	3.84E-04	2.43E-02	1.62E-03	4.66E-03	3.54E-04	5.90E-05	3.54E-04	9.71E-02	4.15E-02	1.16E-03	Non Res	n	n
553877.22_4171971.6	553877.22	4171971.6	1.5	8.23E-04	3.82E-04	2.41E-02	1.62E-03	4.64E-03	3.53E-04	5.88E-05	3.53E-04	9.66E-02	4.13E-02	1.16E-03	Non Res	n	n
553897.22_4171971.6	553897.22	4171971.6	1.5	8.18E-04	3.80E-04	2.40E-02	1.61E-03	4.62E-03	3.51E-04	5.84E-05	3.51E-04	9.61E-02	4.11E-02	1.15E-03	Non Res	n	n
553917.22_4171971.6	553917.22	4171971.6	1.5	8.10E-04	3.76E-04	2.38E-02	1.59E-03	4.57E-03	3.47E-04	5.79E-05	3.47E-04	9.52E-02	4.07E-02	1.14E-03	Non Res	n	n
553937.22_4171971.6	553937.22	4171971.6	1.5	8.07E-04	3.74E-04	2.37E-02	1.58E-03	4.55E-03	3.46E-04	5.76E-05	3.46E-04	9.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Methyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552557.22_4171991.6_	552557.22	4171991.6	1.5	1.76E-03	8.19E-04	5.17E-02	3.46E-03	9.95E-03	7.56E-04	1.26E-04	7.56E-04	2.07E-01	8.85E-02	2.48E-03	Non Res	n	n
552577.22_4171991.6_	552577.22	4171991.6	1.5	1.69E-03	7.86E-04	4.97E-02	3.33E-03	9.55E-03	7.25E-04	1.21E-04	7.25E-04	1.99E-01	8.50E-02	2.38E-03	Non Res	n	n
552597.22_4171991.6_	552597.22	4171991.6	1.5	1.47E-03	6.82E-04	4.31E-02	2.89E-03	8.29E-03	6.30E-04	1.05E-04	6.30E-04	1.73E-01	7.38E-02	2.07E-03	Non Res	n	n
552617.22_4171991.6_	552617.22	4171991.6	1.5	1.28E-03	5.94E-04	3.76E-02	2.51E-03	7.23E-03	5.49E-04	9.15E-05	5.49E-04	1.50E-01	6.43E-02	1.80E-03	Non Res	n	n
552637.22_4171991.6_	552637.22	4171991.6	1.5	1.74E-03	8.09E-04	5.11E-02	3.42E-03	9.83E-03	7.47E-04	1.24E-04	7.47E-04	2.05E-01	8.75E-02	2.45E-03	Non Res	n	n
552657.22_4171991.6_	552657.22	4171991.6	1.5	2.28E-03	1.06E-03	6.69E-02	4.48E-03	1.29E-02	9.77E-04	1.63E-04	9.77E-04	2.68E-01	1.14E-01	3.21E-03	Non Res	n	n
552677.22_4171991.6_	552677.22	4171991.6	1.5	2.41E-03	1.12E-03	7.07E-02	4.73E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.83E-01	1.21E-01	3.39E-03	Non Res	n	n
552697.22_4171991.6_	552697.22	4171991.6	1.5	2.36E-03	1.09E-03	6.91E-02	4.63E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	2.77E-01	1.18E-01	3.31E-03	Non Res	n	n
552717.22_4171991.6_	552717.22	4171991.6	1.5	2.37E-03	1.10E-03	6.94E-02	4.65E-03	1.34E-02	1.01E-03	1.69E-04	1.01E-03	2.78E-01	1.19E-01	3.33E-03	Non Res	n	n
552737.22_4171991.6_	552737.22	4171991.6	1.5	2.40E-03	1.11E-03	7.03E-02	4.71E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	2.82E-01	1.20E-01	3.37E-03	Non Res	n	n
552757.22_4171991.6_	552757.22	4171991.6	1.5	2.49E-03	1.16E-03	7.31E-02	4.90E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.50E-03	Non Res	n	n
552777.22_4171991.6_	552777.22	4171991.6	1.5	2.63E-03	1.22E-03	7.71E-02	5.16E-03	1.48E-02	1.13E-03	1.88E-04	1.13E-03	3.09E-01	1.32E-01	3.69E-03	Non Res	n	n
552797.22_4171991.6_	552797.22	4171991.6	1.5	2.74E-03	1.27E-03	8.05E-02	5.39E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	3.22E-01	1.38E-01	3.86E-03	Non Res	n	n
552817.22_4171991.6_	552817.22	4171991.6	1.5	2.76E-03	1.28E-03	8.10E-02	5.43E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	3.24E-01	1.39E-01	3.88E-03	Non Res	n	n
552837.22_4171991.6_	552837.22	4171991.6	1.5	2.70E-03	1.25E-03	7.91E-02	5.29E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	3.17E-01	1.35E-01	3.79E-03	Non Res	n	n
552857.22_4171991.6_	552857.22	4171991.6	1.5	2.61E-03	1.21E-03	7.65E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.67E-03	Non Res	n	n
552877.22_4171991.6_	552877.22	4171991.6	1.5	2.57E-03	1.20E-03	7.55E-02	5.06E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.02E-01	1.29E-01	3.62E-03	Non Res	n	n
552897.22_4171991.6_	552897.22	4171991.6	1.5	2.66E-03	1.23E-03	7.79E-02	5.22E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.12E-01	1.33E-01	3.73E-03	Non Res	n	n
552917.22_4171991.6_	552917.22	4171991.6	1.5	2.89E-03	1.34E-03	8.47E-02	5.67E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	3.39E-01	1.45E-01	4.06E-03	Non Res	n	n
552937.22_4171991.6_	552937.22	4171991.6	1.5	3.28E-03	1.52E-03	9.63E-02	6.45E-03	1.85E-02	1.41E-03	2.35E-04	1.41E-03	3.86E-01	1.65E-01	4.62E-03	Non Res	n	n
552957.22_4171991.6_	552957.22	4171991.6	1.5	3.83E-03	1.78E-03	1.12E-01	7.52E-03	2.16E-02	1.64E-03	2.74E-04	1.64E-03	4.50E-01	1.92E-01	5.39E-03	Non Res	n	n
552977.22_4171991.6_	552977.22	4171991.6	1.5	3.88E-03	1.80E-03	1.14E-01	7.62E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.56E-01	1.95E-01	5.45E-03	Non Res	n	n
552997.22_4171991.6_	552997.22	4171991.6	1.5	3.62E-03	1.68E-03	1.06E-01	7.12E-03	2.05E-02	1.55E-03	2.59E-04	1.55E-03	4.26E-01	1.82E-01	5.10E-03	Non Res	n	n
553017.22_4171991.6_	553017.22	4171991.6	1.5	3.31E-03	1.54E-03	9.72E-02	6.51E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.89E-01	1.66E-01	4.66E-03	Non Res	n	n
553037.22_4171991.6_	553037.22	4171991.6	1.5	2.85E-03	1.32E-03	8.35E-02	5.59E-03	1.61E-02	1.22E-03	2.03E-04	1.22E-03	3.34E-01	1.43E-01	4.00E-03	Non Res	n	n
553057.22_4171991.6_	553057.22	4171991.6	1.5	2.68E-03	1.25E-03	7.88E-02	5.27E-03	1.51E-02	1.15E-03	1.92E-04	1.15E-03	3.15E-01	1.35E-01	3.77E-03	Non Res	n	n
553077.22_4171991.6_	553077.22	4171991.6	1.5	2.48E-03	1.15E-03	7.29E-02	4.88E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.92E-01	1.25E-01	3.49E-03	Non Res	n	n
553097.22_4171991.6_	553097.22	4171991.6	1.5	2.27E-03	1.05E-03	6.66E-02	4.46E-03	1.28E-02	9.72E-04	1.62E-04	9.72E-04	2.67E-01	1.14E-01	3.19E-03	Block E5	n	n
553117.22_4171991.6_	553117.22	4171991.6	1.5	1.90E-03	8.80E-04	5.56E-02	3.72E-03	1.07E-02	8.12E-04	1.35E-04	8.12E-04	2.23E-01	9.52E-02	2.67E-03	Block E5	n	n
553137.22_4171991.6_	553137.22	4171991.6	1.5	1.82E-03	8.45E-04	5.34E-02	3.57E-03	1.03E-02	7.80E-04	1.30E-04	7.80E-04	2.14E-01	9.13E-02	2.56E-03	Block E5	n	n
553157.22_4171991.6_	553157.22	4171991.6	1.5	1.76E-03	8.19E-04	5.18E-02	3.47E-03	9.96E-03	7.56E-04	1.26E-04	7.56E-04	2.07E-01	8.86E-02	2.48E-03	Block E5	n	n
553177.22_4171991.6_	553177.22	4171991.6	1.5	1.79E-03	8.29E-04	5.24E-02	3.51E-03	1.01E-02	7.65E-04	1.28E-04	7.65E-04	2.10E-01	8.97E-02	2.51E-03	Block E5	n	n
553197.22_4171991.6_	553197.22	4171991.6	1.5	1.83E-03	8.49E-04	5.36E-02	3.59E-03	1.03E-02	7.84E-04	1.31E-04	7.84E-04	2.15E-01	9.18E-02	2.57E-03	Block E5	n	n
553217.22_4171991.6_	553217.22	4171991.6	1.5	1.76E-03	8.18E-04	5.17E-02	3.46E-03	9.94E-03	7.55E-04	1.26E-04	7.55E-04	2.07E-01	8.85E-02	2.48E-03	Block E5	n	n
553237.22_4171991.6_	553237.22	4171991.6	1.5	1.73E-03	8.01E-04	5.06E-02	3.39E-03	9.74E-03	7.40E-04	1.23E-04	7.40E-04	2.03E-01	8.66E-02	2.43E-03	Block E5	n	n
553257.22_4171991.6_	553257.22	4171991.6	1.5	1.62E-03	7.53E-04	4.76E-02	3.19E-03	9.15E-03	6.95E-04	1.16E-04	6.95E-04	1.91E-01	8.14E-02	2.28E-03	Block E5	n	n
553277.22_4171991.6_	553277.22	4171991.6	1.5	1.51E-03	7.01E-04	4.43E-02	2.97E-03	8.52E-03	6.47E-04	1.08E-04	6.47E-04	1.77E-01	7.58E-02	2.12E-03	Block E5	n	n
553297.22_4171991.6_	553297.22	4171991.6	1.5	1.47E-03	6.81E-04	4.30E-02	2.88E-03	8.27E-03	6.28E-04	1.05E-04	6.28E-04	1.72E-01	7.36E-02	2.06E-03	Block E5	n	n
553317.22_4171991.6_	553317.22	4171991.6	1.5	1.45E-03	6.73E-04	4.25E-02	2.85E-03	8.18E-03	6.21E-04	1.03E-04	6.21E-04	1.70E-01	7.27E-02	2.04E-03	Block E5	n	n
553337.22_4171991.6_	553337.22	4171991.6	1.5	1.54E-03	7.14E-04	4.51E-02	3.02E-03	8.68E-03	6.59E-04	1.10E-04	6.59E-04	1.81E-01	7.72E-02	2.16E-03	Block E5	n	n
553357.22_4171991.6_	553357.22	4171991.6	1.5	1.51E-03	7.03E-04	4.44E-02	2.97E-03	8.55E-03	6.49E-04	1.08E-04	6.49E-04	1.78E-01	7.60E-02	2.13E-03	Block E5	n	n
553377.22_4171991.6_	553377.22	4171991.6	1.5	1.45E-03	6.74E-04	4.26E-02	2.85E-03	8.19E-03	6.22E-04	1.04E-04	6.22E-04	1.71E-01	7.29E-02	2.04E-03	Block E5	n	n
553397.22_4171991.6_	553397.22	4171991.6	1.5	1.41E-03	6.53E-04	4.12E-02	2.76E-03	7.93E-03	6.02E-04	1.00E-04	6.02E-04	1.65E-01	7.06E-02	1.98E-03	Block E5	n	n
553417.22_4171991.6_	553417.22	4171991.6	1.5	1.34E-03	6.20E-04	3.92E-02	2.62E-03	7.54E-03	5.72E-04	9.54E-05	5.72E-04	1.57E-01	6.70E-02	1.88E-03	Block E5	n	n
553437.22_4171991.6_	553437.22	4171991.6	1.5	1.29E-03	6.00E-04	3.79E-02	2.54E-03	7.29E-03	5.53E-04	9.22E-05	5.53E-04	1.52E-01	6.48E-02	1.82E-03	Block E5	n	n
553457.22_4171991.6_	553457.22	4171991.6	1.5	1.28E-03	5.92E-04	3.74E-02	2.51E-03	7.20E-03	5.47E-04	9.11E-05	5.47E-04	1.50E-01	6.40E-02	1.79E-03	Block E5	n	n
553477.22_4171991.6_	553477.22	4171991.6	1.5	1.25E-03	5.82E-04	3.68E-02	2.46E-03	7.08E-03	5.38E-04	8.96E-05	5.38E-04	1.47E-01	6.30E-02	1.76E-03	Block E5	n	n
553497.22_4171991.6_	553497.22	4171991.6	1.5	1.24E-03	5.74E-04	3.63E-02	2.43E-03	6.98E-03	5.30E-04	8.84E-05	5.30E-04	1.45E-01	6.21E-02	1.74E-03	Block E5	n	n
553517.22_4171991.6_	553517.22	4171991.6	1.5	1.20E-03	5.57E-04	3.52E-02	2.36E-03	6.77E-03	5.14E-04	8.56E-05	5.14E-04	1.41E-01	6.02E-02	1.69E-03	Non Res	n	n
553537.22_4171991.6_	553537.22	4171991.6	1.5	1.07E-03	4.98E-04	3.14E-02	2.11E-03	6.05E-03	4.59E-04	7.66E-05	4.59E-04	1.26E-01	5.38E-02	1.51E-03	Non Res	n	n
553557.22_4171991.6_	553557.22	4171991.6	1.5	1.04E-03	4.81E-04	3.04E-02	2.04E-03	5.85E-03	4.44E-04	7.40E-05	4.44E-04	1.22E-01	5.20E-02	1.46E-03	Non Res	n	n
553577.22_4171991.6_	553577.22	4171991.6	1.5	1.00E-03	4.65E-04	2.94E-02	1.97E-03	5.65E-03	4.29E-04	7.16E-05	4.29E-04	1.18E-01	5.03E-02	1.41E-03	Non Res	n	n
553597.22_4171991.6_	553597.22	4171991.6	1.5	9.79E-04	4.55E-04	2.87E-02	1.92E-03	5.53E-03	4.20E-04	6.99E-05	4.20E-04	1.15E-01	4.91E-02	1.38E-03	Non Res	n	n
553617.22_4171991.6_	553617.22	4171991.6	1.5	9.68E-04	4.49E-04	2.84E-02	1.90E-03	5.46E-03	4.15E-04	6.91E-05	4.15E-04	1.14E-01	4.86E-02	1.36E-03	Non Res	n	n
553637.22_4171991.6_	553637.22	4171991.6	1.5	9.52E-04	4.42E-04	2.79E-02	1.87E-03	5.37E-03	4.08E-04	6.80E-05	4.08E-04	1.12E-01	4.78E-02	1.34E-03	Non Res	n	n
553657.22_4171991.6_	553657.22	4171991.6	1.5	9.39E-04	4.36E-04	2.75E-02	1.84E-03	5.30E-03	4.02E-04	6.70E-05	4.02E-04	1.10E-01	4.71E-02	1.32E-03	Non Res	n	n
553677.22_4171991.6_	553677.22	4171991.6	1.5	9.09E-04	4.22E-04	2.67E-02	1.79E-03	5.13E-03	3.89E-04	6.49E-05	3.89E-04	1.07E-01	4.56E-02	1.28E-03	Non Res	n	n
553697.22_4171991.6_	553697.22	4171991.6	1.5	8.91E-04	4.14E-04	2.62E-02	1.75E-03	5.03E-03	3.82E-04	6.37E-05	3.82E-04	1.05E-01	4.47E-02	1.25E-03	Non Res	n	n
553717.22_4171991.6_	553717.22	4171991.6	1.5	8.74E-04	4.06E-04	2.56E-02	1.72E-03	4.93E-03	3.74E-04	6.24E-05	3.74E-04	1.03E-01	4.39E-02	1.23E-03	Non Res	n	n
553737.22_4171991.6_	553737.22	4171991.6	1.5	8.61E-04	4.00E-04	2.53E-02	1.69E-03	4.86E-03	3.69E-04	6.15E-05	3.69E-04	1.01E-01	4.32E-02	1.21E-03	Non Res	n	n
553757.22_4171991.6_	553757.22	4171991.6	1.5	8.49E-04	3.94E-04	2.49E-02	1.67E-03	4.79E-03	3.64E-04	6.06E-05	3.64E-04	9.97E-02	4.26E-02	1.19E-03	Non Res	n	n
553777.22_4171991.6_	553777.22	4171991.6	1.5	8.40E-04	3.90E-04	2.46E-02	1.65E-03	4.74E-03	3.60E-04	6.00E-05	3.60E-04	9.86E-02	4.22E-02	1.18E-03	Non Res	n	n
553797.22_4171991.6_	553797.22	4171991.6	1.5	8.34E-04	3.87E-04	2.45E-02	1.64E-03	4.71E-03	3.57E-04	5.96E-05	3.57E-04	9.80E-02	4.19E-02	1.17E-03	Non Res	n	n
553817.22_4171991.6_	553817.22	4171991.6	1.5	8.28E-04	3.84E-04	2.43E-02	1.63E-03	4.67E-03	3.55E-04	5.91E-05	3.55E-04	9.73E-02	4.16E-02	1.16E-03	Non Res	n	n
553837.22_4171991.6_	553837.22	4171991.6	1.5	8.30E-04	3.85E-04	2.43E-02	1.63E-03	4.68E-03	3.56E-04	5.93E-05	3.56E-04	9.75E-02	4.17E-02	1.17E-03	Non Res	n	n
553857.22_4171991.6_	553857.22	4171991.6	1.5	8.30E-04	3.85E-04	2.44E-02	1.63E-03	4.68E-03	3.56E-04	5.93E-05	3.56E-04	9.75E-02	4.17E-02	1.17E-03	Non Res	n	n
553877.22_4171991.6_	553877.22	4171991.6	1.5	8.25E-04	3.83E-04	2.42E-02	1.62E-03	4.65E-03	3.53E-04	5.89E-05	3.53E-04	9.69E-02	4.14E-02	1.16E-03	Non Res	n	n
553897.22_4171991.6_	553897.22	4171991.6	1.5	8.17E-04	3.79E-04	2.40E-02	1.60E-03	4.61E-03	3.50E-04	5.83E-05	3.50E-04	9.59E-02	4.10E-02	1.15E-03	Non Res	n	n
553917.22_4171991.6_	553917.22	4171991.6	1.5	8.10E-04	3.76E-04	2.38E-02	1.59E-03	4.57E-03	3.47E-04	5.79E-05	3.47E-04	9.52E-02	4.07E-02	1.14E-03	Non Res	n	n
553937.22_4171991.6_	553937.22	4171991.6	1.5	8.05E-04	3.74E-04	2.36E-02	1.58E-03	4.55E-03	3.45E-04	5.75E-05	3.45E-04	9.46E-02	4.04E-02	1.13E-03	Non Res	n	n
553957.22_4171991.6_	553957.22	4171991.6	1.5	7.99E-04	3.71E-04	2.35E-02	1.57E-03	4.51E-03	3.43E-04	5.71E-05	3.43E-04	9.39E-02	4.01E-02	1.12E-03	Non Res	n	n
552037.22_4172011.6_	552037.22	4172011.6	1.5	7.90E-04	3.67E-04	2.32E-02	1.55E-03	4.46E-03	3.39E-04	5.64E-05	3.39E-04	9.28E-02	3.97E-02	1.11E-03	Off-site Res	n	n
552057.22_4172011.6_	552057.22	4172011.6	1.5	7.83E-04	3.63E-04	2.30E-02	1.54E-03	4.42E-03	3.35E-04	5.59E-05	3.35E-04	9.19E-02	3.93E-02	1.10E-03	Off-site Res	n	n
552077.22_4172011.6_	552077.22	4172011.6	1.5	7.60E-04	3.53E-04	2.23E-02	1.49E-03	4.29E-03	3.26E-04	5.43E-05	3.26E-04	8.93E-02	3.82E-02	1.07E-03	Off-site Res	n	n
552097.22_4172011.6_	552097.22	4172011.6	1.5	8.00E-04	3.72E-04	2.35E-02	1.57E-03	4.52E-03	3.43E-04	5.72E-05	3.43E-04	9.40E-02	4.02E-02	1.13E-03	Off-site Res	n	n
552117.22_4172011.6_	552117.22	4172011.6	1.5	8.46E-04	3.93E-04	2.48E-02	1.66E-03	4.77E-03	3.62E-04	6.04E-05	3.62E-04	9.93E-02	4.24E-02	1.19E-03	Off-site Res	n	n
552137.22_4172011.6_	552137.22	4172011.6	1.5	8.72E-04	4.05E-04	2.56E-02	1.71E-03	4.92E-03	3.74E-04	6.23E-05	3.74E-04	1.02E-01	4.38E-02	1.23E-03	Off-site Res	n	n
552157.22_4172011.6_	552157.22	4172011.6	1.5	8.73E-04	4.05E-04	2.56E-02	1.72E-03	4.93E-03	3.74E-04	6.24E-05	3.74E-04	1.03E-01	4.38E-02	1.23E-03	Non Res	n	n
552177.22_4172011.6_	552177.22	4172011.6	1.5	9.12E-04	4.23E-04	2.67E-02	1.79E-03	5.15E-03	3.91E-04	6.51E-05	3.91E-04	1.07E-01	4.58E-02	1.28E-03	Non Res	n	n
552197.22_4172011.6_	552197.22	4172011.6	1.5	1.09E-03	5.06E-04	3.20E-02	2.14E-03	6.16E-03	4.67E-04	7.79E-05	4.67E-04	1.28E-01	5.48E-02	1.53E-03	Non Res	n	n
552217.22_4172011.6_	552217.22	4172011.6	1.5	1.46E-03	6.77E-04	4.28E-02	2.87E-03	8.23E-03	6.25E-04	1.04E-04	6.25E-04	1.71E-01	7.32E-02	2.05E-03	Non Res	n	n
552237.22_4172011.6_	552237.22	4172011.6	1.5	1.84E-03	8.56E-04	5.41E-02	3.62E-03	1.04E-02	7.90E-04	1.32E-04	7.90E-04	2.17E-01	9.26E-02	2.59E-03	Non Res	n	n
552257.22_4172011.6_	552257.22	4172011.6	1.5	1.84E-03	8.52E-04	5.39E-02	3.61E-03	1.04E-02	7.87E-04	1.31E-04	7.87E-04	2.16E-01	9.21E-02	2.58E-03	Non Res	n	n
552277.22_4172011.6_	552277.22	4172011.6	1.5	2.28E-03	1.06E-03	6.70E-02	4.48E-03	1.29E-02	9.78E-04	1.63E-04	9.78E-04	2.68E-01	1.15E-01	3.21E-03	Non Res	n	n
552297.22_4172011.6_	552297.22	4172011.6	1.5	2.33E-03	1.08E-03	6.84E-02	4.58E-03	1.31E-02	9.99E-04	1.66E-04	9.99E-04	2.74E-01	1.17E-01	3.28E-03	Off-site Wo	n	n
552317.22_4172011.6_	552317.22	4172011.6	1.5	2.27E-03	1.06E-03	6.67E-02	4.46E-03	1.28E-02	9.74E-04	1.62E-04	9.74E-04	2.67E-01	1.14E-01	3.19E-03	Non Res	n	n
552337.22_4172011.6_	552337.22	4172011.6	1.5	2.34E-03	1.08E-03	6.85E-02	4.59E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.74E-01	1.17E-01	3.28E-03	Non Res	n	n
552357.22_4172011.6_	552357.22	4172011.6	1.5	2.45E-03	1.14E-03	7.19E-02	4.81E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.88E-01	1.23E-01	3.44E-03	Off-site Wo	n	n
552377.22_4172011.6_	552377.22	4172011.6	1.5	2.70E-03	1.25E-03	7.91E-02	5.30E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	3.17E-01	1.35E-01	3.79E-03	Off-site Wo	n	n
552397.22_4172011.6_	552397.22	4172011.6	1.5	3.32E-03	1.54E-03	9.74E-02	6.52E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.90E-01	1.67E-01	4.67E-03	Non Res	n	n
552417.22_4172011.6_	552417.22	4172011.6	1.5	4.03E-03	1.87E-03	1.18E-01	7.92E-03	2.27E-02	1.73E-03	2.88E-04	1.73E-03	4.73E-01	2.02E-01	5.67E-03	Non Res	n	n
552437.22_4172011.6_	552437.22	4172011.6	1.5	3.69E-03	1.71E-03	1.08E-01	7.25E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.33E-01	1.85E-01	5.19E-03	Non Res	n	n
552457.22_4172011.6_	552457.22	4172011.6	1.5	3.84E-03	1.78E-03	1.13E-01	7.54E-03	2.17E-02	1.64E-03	2.74E-04	1.64E-03	4.51E-01	1.93E-01	5.39E-03	Non Res	n	n
552477.22_4172011.6_	552477.22	4172011.6	1.5	3.64E-03	1.69E-03	1.07E-01	7.15E-03	2.05E-02	1.56E-03	2.60E-04	1.56E-03	4.27E-01	1.83E-01	5.11E-03	Non Res	n	n
552497.22_4172011.6_	552497.22	4172011.6	1.5	3.13E-03	1.45E-03	9.18E-02	6.15E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	3.68E-01	1.57E-01	4.40E-03	Non Res	n	n
552517.22_4172011.6_	552517.22	4172011.6	1.5	2.56E-03	1.19E-03	7.50E-02	5.02E-03	1.44E-02	1.10E-03	1.83E-04	1.10E-03	3.00E-01	1.28E-01	3.59E-03	Non Res	n	n
552537.22_4172011.6_	552537.22	4172011.6	1.5	2.25E-03	1.04E-03	6.59E-02	4.41E-03	1.27E-02	9.62E-04	1.60E-04	9.62E-04	2.64E-01	1.13E-01	3.16E-03	Non Res	n	n
552557.22_4172011.6_	552557.22	4172011.6	1.5	2.16E-03	1.00E-03	6.35E-02	4.25E-03	1.22E-02	9.28E-04	1.55E-04	9.28E-04	2.54E-01	1.09E-01	3.04E-03	Non Res	n	n
552577.22_4172011.6_	552577.22	4172011.6	1.5	1.98E-03	9.20E-04	5.82E-02	3.89E-03	1.12E-02	8.50E-04	1.42E-04	8.50E-04	2.33E-01	9.95E-02	2.79E-03	Non Res	n	n
552597.22_4172011.6_	552597.22	4172011.6	1.5	1.69E-03	7.87E-04	4.97E-02	3.33E-03	9.56E-03	7.26E-04	1.21E-04	7.26E-04	1.99E-01	8.50E-02	2.38E-03	Non Res	n	n
552617.22_4172011.6_	552617.22	4172011.6	1.5	1.53E-03	7.08E-04	4.48E-02	3.00E-03	8.61E-03	6.54E-04	1.09E-04	6.54E-04	1.79E-01	7.66E-02	2.14E-03	Non Res	n	n
552637.22_4172011.6_	552637.22	4172011.6	1.5	1.91E-03	8.85E-04	5.59E-02	3.74E-03	1.08E-02	8.17E-04	1.36E-04	8.17E-04	2.24E-01	9.57E-02	2.68E-03	Non Res	n	n
552657.22_4172011.6_	552657.22	4172011.6	1.5	2.48E-03	1.15E-03	7.27E-02	4.87E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.48E-03	Non Res	n	n
552677.22_4172011.6_	552677.22	4172011.6	1.5	2.44E-03	1.13E-03	7.14E-02	4.78E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	2.86E-01	1.22E-01	3.42E-03	Non Res	n	n
552697.22_4172011.6_	552697.22	4172011.6	1.5	2.36E-03	1.10E-03	6.93E-02	4.64E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	2.78E-01	1.19E-01	3.32E-03	Non Res	n	n
552717.22_4172011.6_	552717.22	4172011.6	1.5	2.36E-03	1.10E-03	6.93E-02	4.64E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	2.77E-01	1.19E-01	3.32E-03	Non Res	n	n
552737.22_4172011.6_	552737.22	4172011.6	1.5	2.41E-03	1.12E-03	7.07E-02	4.73E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.83E-01	1.21E-01	3.39E-03	Non Res	n	n
552757.22_4172011.6_	552757.22	4172011.6	1.5	2.48E-03	1.15E-03	7.28E-02	4.87E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.25E-01	3.49E-03	Non Res	n	n
552777

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553337.22_4172011.6	553337.22	4172011.6	1.5	1.52E-03	7.06E-04	4.46E-02	2.99E-03	8.58E-03	6.51E-04	1.09E-04	6.51E-04	1.79E-01	7.63E-02	2.14E-03	Block E5	n	n
553357.22_4172011.6	553357.22	4172011.6	1.5	1.50E-03	6.98E-04	4.41E-02	2.95E-03	8.48E-03	6.44E-04	1.07E-04	6.44E-04	1.77E-01	7.54E-02	2.11E-03	Block E5	n	n
553377.22_4172011.6	553377.22	4172011.6	1.5	1.45E-03	6.76E-04	4.27E-02	2.86E-03	8.21E-03	6.24E-04	1.04E-04	6.24E-04	1.71E-01	7.30E-02	2.05E-03	Block E5	n	n
553397.22_4172011.6	553397.22	4172011.6	1.5	1.42E-03	6.60E-04	4.17E-02	2.79E-03	8.02E-03	6.09E-04	1.02E-04	6.09E-04	1.67E-01	7.13E-02	2.00E-03	Block E5	n	n
553417.22_4172011.6	553417.22	4172011.6	1.5	1.35E-03	6.26E-04	3.95E-02	2.65E-03	7.61E-03	5.78E-04	9.63E-05	5.78E-04	1.58E-01	6.77E-02	1.89E-03	Block E5	n	n
553437.22_4172011.6	553437.22	4172011.6	1.5	1.29E-03	5.99E-04	3.79E-02	2.54E-03	7.28E-03	5.53E-04	9.22E-05	5.53E-04	1.52E-01	6.48E-02	1.81E-03	Block E5	n	n
553457.22_4172011.6	553457.22	4172011.6	1.5	1.27E-03	5.88E-04	3.72E-02	2.49E-03	7.15E-03	5.43E-04	9.05E-05	5.43E-04	1.49E-01	6.36E-02	1.78E-03	Block E5	n	n
553477.22_4172011.6	553477.22	4172011.6	1.5	1.26E-03	5.87E-04	3.71E-02	2.48E-03	7.14E-03	5.42E-04	9.03E-05	5.42E-04	1.49E-01	6.35E-02	1.78E-03	Block E5	n	n
553497.22_4172011.6	553497.22	4172011.6	1.5	1.26E-03	5.83E-04	3.68E-02	2.47E-03	7.09E-03	5.38E-04	8.97E-05	5.38E-04	1.48E-01	6.30E-02	1.77E-03	Block E5	n	n
553517.22_4172011.6	553517.22	4172011.6	1.5	1.21E-03	5.61E-04	3.55E-02	2.37E-03	6.82E-03	5.18E-04	8.63E-05	5.18E-04	1.42E-01	6.07E-02	1.70E-03	Non Res	n	n
553537.22_4172011.6	553537.22	4172011.6	1.5	1.08E-03	5.04E-04	3.18E-02	2.13E-03	6.12E-03	4.65E-04	7.75E-05	4.65E-04	1.27E-01	5.44E-02	1.52E-03	Non Res	n	n
553557.22_4172011.6	553557.22	4172011.6	1.5	1.05E-03	4.87E-04	3.08E-02	2.06E-03	5.92E-03	4.50E-04	7.50E-05	4.50E-04	1.23E-01	5.27E-02	1.48E-03	Non Res	n	n
553577.22_4172011.6	553577.22	4172011.6	1.5	1.01E-03	4.71E-04	2.98E-02	1.99E-03	5.72E-03	4.35E-04	7.24E-05	4.35E-04	1.19E-01	5.09E-02	1.43E-03	Non Res	n	n
553597.22_4172011.6	553597.22	4172011.6	1.5	9.88E-04	4.59E-04	2.90E-02	1.94E-03	5.58E-03	4.23E-04	7.06E-05	4.23E-04	1.16E-01	4.96E-02	1.39E-03	Non Res	n	n
553617.22_4172011.6	553617.22	4172011.6	1.5	9.68E-04	4.49E-04	2.84E-02	1.90E-03	5.46E-03	4.15E-04	6.91E-05	4.15E-04	1.14E-01	4.86E-02	1.36E-03	Non Res	n	n
553637.22_4172011.6	553637.22	4172011.6	1.5	9.52E-04	4.42E-04	2.79E-02	1.87E-03	5.37E-03	4.08E-04	6.80E-05	4.08E-04	1.12E-01	4.78E-02	1.34E-03	Non Res	n	n
553657.22_4172011.6	553657.22	4172011.6	1.5	9.38E-04	4.36E-04	2.75E-02	1.84E-03	5.29E-03	4.02E-04	6.70E-05	4.02E-04	1.10E-01	4.71E-02	1.32E-03	Non Res	n	n
553677.22_4172011.6	553677.22	4172011.6	1.5	9.08E-04	4.21E-04	2.66E-02	1.78E-03	5.12E-03	3.89E-04	6.48E-05	3.89E-04	1.07E-01	4.56E-02	1.28E-03	Non Res	n	n
553697.22_4172011.6	553697.22	4172011.6	1.5	8.96E-04	4.16E-04	2.63E-02	1.76E-03	5.06E-03	3.84E-04	6.40E-05	3.84E-04	1.05E-01	4.50E-02	1.26E-03	Non Res	n	n
553717.22_4172011.6	553717.22	4172011.6	1.5	8.80E-04	4.09E-04	2.58E-02	1.73E-03	4.97E-03	3.77E-04	6.29E-05	3.77E-04	1.03E-01	4.42E-02	1.24E-03	Non Res	n	n
553737.22_4172011.6	553737.22	4172011.6	1.5	8.68E-04	4.03E-04	2.55E-02	1.70E-03	4.90E-03	3.72E-04	6.20E-05	3.72E-04	1.02E-01	4.36E-02	1.22E-03	Non Res	n	n
553757.22_4172011.6	553757.22	4172011.6	1.5	8.54E-04	3.96E-04	2.50E-02	1.68E-03	4.82E-03	3.66E-04	6.10E-05	3.66E-04	1.00E-01	4.28E-02	1.20E-03	Non Res	n	n
553777.22_4172011.6	553777.22	4172011.6	1.5	8.47E-04	3.93E-04	2.48E-02	1.66E-03	4.78E-03	3.63E-04	6.05E-05	3.63E-04	9.94E-02	4.25E-02	1.19E-03	Non Res	n	n
553797.22_4172011.6	553797.22	4172011.6	1.5	8.39E-04	3.89E-04	2.46E-02	1.65E-03	4.73E-03	3.59E-04	5.99E-05	3.59E-04	9.85E-02	4.21E-02	1.18E-03	Non Res	n	n
553817.22_4172011.6	553817.22	4172011.6	1.5	8.32E-04	3.86E-04	2.44E-02	1.63E-03	4.70E-03	3.57E-04	5.94E-05	3.57E-04	9.77E-02	4.18E-02	1.17E-03	Non Res	n	n
553837.22_4172011.6	553837.22	4172011.6	1.5	8.33E-04	3.87E-04	2.44E-02	1.64E-03	4.70E-03	3.57E-04	5.95E-05	3.57E-04	9.78E-02	4.18E-02	1.17E-03	Non Res	n	n
553857.22_4172011.6	553857.22	4172011.6	1.5	8.30E-04	3.86E-04	2.44E-02	1.63E-03	4.69E-03	3.56E-04	5.93E-05	3.56E-04	9.75E-02	4.17E-02	1.17E-03	Non Res	n	n
553877.22_4172011.6	553877.22	4172011.6	1.5	8.25E-04	3.83E-04	2.42E-02	1.62E-03	4.65E-03	3.53E-04	5.89E-05	3.53E-04	9.69E-02	4.14E-02	1.16E-03	Non Res	n	n
553897.22_4172011.6	553897.22	4172011.6	1.5	8.14E-04	3.78E-04	2.39E-02	1.60E-03	4.60E-03	3.49E-04	5.82E-05	3.49E-04	9.57E-02	4.09E-02	1.14E-03	Non Res	n	n
553917.22_4172011.6	553917.22	4172011.6	1.5	8.08E-04	3.75E-04	2.37E-02	1.59E-03	4.56E-03	3.46E-04	5.77E-05	3.46E-04	9.49E-02	4.06E-02	1.14E-03	Non Res	n	n
553937.22_4172011.6	553937.22	4172011.6	1.5	8.05E-04	3.74E-04	2.36E-02	1.58E-03	4.54E-03	3.45E-04	5.75E-05	3.45E-04	9.45E-02	4.04E-02	1.13E-03	Non Res	n	n
553957.22_4172011.6	553957.22	4172011.6	1.5	7.98E-04	3.71E-04	2.34E-02	1.57E-03	4.50E-03	3.42E-04	5.70E-05	3.42E-04	9.38E-02	4.01E-02	1.12E-03	Non Res	n	n
552037.22_4172031.6	552037.22	4172031.6	1.5	8.11E-04	3.77E-04	2.38E-02	1.59E-03	4.58E-03	3.48E-04	5.79E-05	3.48E-04	9.53E-02	4.07E-02	1.14E-03	Off-site Res	n	n
552057.22_4172031.6	552057.22	4172031.6	1.5	7.94E-04	3.69E-04	2.33E-02	1.56E-03	4.48E-03	3.40E-04	5.67E-05	3.40E-04	9.33E-02	3.99E-02	1.12E-03	Off-site Res	n	n
552077.22_4172031.6	552077.22	4172031.6	1.5	7.71E-04	3.58E-04	2.26E-02	1.51E-03	4.35E-03	3.30E-04	5.50E-05	3.30E-04	9.05E-02	3.87E-02	1.08E-03	Off-site Res	n	n
552097.22_4172031.6	552097.22	4172031.6	1.5	8.44E-04	3.92E-04	2.48E-02	1.66E-03	4.76E-03	3.62E-04	6.03E-05	3.62E-04	9.91E-02	4.24E-02	1.19E-03	Off-site Res	n	n
552117.22_4172031.6	552117.22	4172031.6	1.5	8.76E-04	4.07E-04	2.57E-02	1.72E-03	4.94E-03	3.75E-04	6.26E-05	3.75E-04	1.03E-01	4.40E-02	1.23E-03	Off-site Res	n	n
552137.22_4172031.6	552137.22	4172031.6	1.5	8.80E-04	4.08E-04	2.58E-02	1.73E-03	4.96E-03	3.77E-04	6.28E-05	3.77E-04	1.03E-01	4.42E-02	1.24E-03	Off-site Res	n	n
552157.22_4172031.6	552157.22	4172031.6	1.5	9.03E-04	4.19E-04	2.65E-02	1.77E-03	5.10E-03	3.87E-04	6.45E-05	3.87E-04	1.06E-01	4.53E-02	1.27E-03	Non Res	n	n
552177.22_4172031.6	552177.22	4172031.6	1.5	9.58E-04	4.45E-04	2.81E-02	1.88E-03	5.41E-03	4.10E-04	6.84E-05	4.10E-04	1.13E-01	4.81E-02	1.35E-03	Non Res	n	n
552197.22_4172031.6	552197.22	4172031.6	1.5	1.20E-03	5.55E-04	3.51E-02	2.35E-03	6.75E-03	5.12E-04	8.54E-05	5.12E-04	1.40E-01	6.00E-02	1.68E-03	Non Res	n	n
552217.22_4172031.6	552217.22	4172031.6	1.5	1.65E-03	7.64E-04	4.83E-02	3.23E-03	9.28E-03	7.05E-04	1.18E-04	7.05E-04	1.93E-01	8.26E-02	2.31E-03	Non Res	n	n
552237.22_4172031.6	552237.22	4172031.6	1.5	1.70E-03	7.91E-04	5.00E-02	3.35E-03	9.61E-03	7.30E-04	1.22E-04	7.30E-04	2.00E-01	8.55E-02	2.40E-03	Non Res	n	n
552257.22_4172031.6	552257.22	4172031.6	1.5	1.86E-03	8.64E-04	5.46E-02	3.66E-03	1.05E-02	7.98E-04	1.33E-04	7.98E-04	2.19E-01	9.35E-02	2.62E-03	Non Res	n	n
552277.22_4172031.6	552277.22	4172031.6	1.5	2.25E-03	1.04E-03	6.59E-02	4.41E-03	1.27E-02	9.63E-04	1.61E-04	9.63E-04	2.64E-01	1.13E-01	3.16E-03	Non Res	n	n
552297.22_4172031.6	552297.22	4172031.6	1.5	2.26E-03	1.05E-03	6.63E-02	4.44E-03	1.28E-02	9.69E-04	1.61E-04	9.69E-04	2.65E-01	1.13E-01	3.18E-03	Off-site Wo	n	n
552317.22_4172031.6	552317.22	4172031.6	1.5	2.27E-03	1.05E-03	6.65E-02	4.45E-03	1.28E-02	9.71E-04	1.62E-04	9.71E-04	2.66E-01	1.14E-01	3.19E-03	Off-site Wo	n	n
552337.22_4172031.6	552337.22	4172031.6	1.5	2.39E-03	1.11E-03	7.01E-02	4.70E-03	1.35E-02	1.02E-03	1.71E-04	1.02E-03	2.81E-01	1.20E-01	3.36E-03	Non Res	n	n
552357.22_4172031.6	552357.22	4172031.6	1.5	2.59E-03	1.20E-03	7.60E-02	5.09E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.04E-01	1.30E-01	3.64E-03	Non Res	n	n
552377.22_4172031.6	552377.22	4172031.6	1.5	2.96E-03	1.38E-03	8.69E-02	5.82E-03	1.67E-02	1.27E-03	2.12E-04	1.27E-03	3.48E-01	1.49E-01	4.16E-03	Non Res	n	n
552397.22_4172031.6	552397.22	4172031.6	1.5	3.62E-03	1.68E-03	1.06E-01	7.11E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.25E-01	1.82E-01	5.09E-03	Non Res	n	n
552417.22_4172031.6	552417.22	4172031.6	1.5	3.83E-03	1.78E-03	1.12E-01	7.52E-03	2.16E-02	1.64E-03	2.74E-04	1.64E-03	4.50E-01	1.92E-01	5.38E-03	Non Res	n	n
552437.22_4172031.6	552437.22	4172031.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.31E-03	2.10E-02	1.59E-03	2.66E-04	1.59E-03	4.37E-01	1.87E-01	5.23E-03	Non Res	n	n
552457.22_4172031.6	552457.22	4172031.6	1.5	3.86E-03	1.79E-03	1.13E-01	7.59E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.54E-01	1.94E-01	5.43E-03	Non Res	n	n
552477.22_4172031.6	552477.22	4172031.6	1.5	3.48E-03	1.62E-03	1.02E-01	6.83E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.09E-01	1.75E-01	4.89E-03	Non Res	n	n
552497.22_4172031.6	552497.22	4172031.6	1.5	3.19E-03	1.48E-03	9.34E-02	6.26E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.74E-01	1.60E-01	4.48E-03	Non Res	n	n
552517.22_4172031.6	552517.22	4172031.6	1.5	2.91E-03	1.35E-03	8.55E-02	5.72E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.42E-01	1.46E-01	4.10E-03	Non Res	n	n
552537.22_4172031.6	552537.22	4172031.6	1.5	2.57E-03	1.19E-03	7.54E-02	5.05E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.02E-01	1.29E-01	3.61E-03	Non Res	n	n
552557.22_4172031.6	552557.22	4172031.6	1.5	2.36E-03	1.10E-03	6.92E-02	4.63E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	2.77E-01	1.18E-01	3.32E-03	Non Res	n	n
552577.22_4172031.6	552577.22	4172031.6	1.5	2.16E-03	1.00E-03	6.33E-02	4.24E-03	1.22E-02	9.25E-04	1.54E-04	9.25E-04	2.54E-01	1.08E-01	3.04E-03	Non Res	n	n
552597.22_4172031.6	552597.22	4172031.6	1.5	1.87E-03	8.69E-04	5.49E-02	3.68E-03	1.06E-02	8.02E-04	1.34E-04	8.02E-04	2.20E-01	9.40E-02	2.63E-03	Non Res	n	n
552617.22_4172031.6	552617.22	4172031.6	1.5	1.76E-03	8.18E-04	5.17E-02	3.46E-03	9.94E-03	7.55E-04	1.26E-04	7.55E-04	2.07E-01	8.84E-02	2.48E-03	Non Res	n	n
552637.22_4172031.6	552637.22	4172031.6	1.5	2.19E-03	1.02E-03	6.42E-02	4.30E-03	1.23E-02	9.38E-04	1.56E-04	9.38E-04	2.57E-01	1.10E-01	3.08E-03	Non Res	n	n
552657.22_4172031.6	552657.22	4172031.6	1.5	2.53E-03	1.17E-03	7.42E-02	4.97E-03	1.43E-02	1.08E-03	1.81E-04	1.08E-03	2.97E-01	1.27E-01	3.56E-03	Non Res	n	n
552677.22_4172031.6	552677.22	4172031.6	1.5	2.46E-03	1.14E-03	7.22E-02	4.83E-03	1.39E-02	1.05E-03	1.76E-04	1.05E-03	2.89E-01	1.24E-01	3.46E-03	Non Res	n	n
552697.22_4172031.6	552697.22	4172031.6	1.5	2.38E-03	1.11E-03	6.99E-02	4.68E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	2.80E-01	1.20E-01	3.35E-03	Non Res	n	n
552717.22_4172031.6	552717.22	4172031.6	1.5	2.36E-03	1.09E-03	6.92E-02	4.63E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	2.77E-01	1.18E-01	3.32E-03	Non Res	n	n
552737.22_4172031.6	552737.22	4172031.6	1.5	2.41E-03	1.12E-03	7.07E-02	4.73E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.83E-01	1.21E-01	3.39E-03	Non Res	n	n
552757.22_4172031.6	552757.22	4172031.6	1.5	2.47E-03	1.15E-03	7.25E-02	4.85E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.90E-01	1.24E-01	3.47E-03	Non Res	n	n
552777.22_4172031.6	552777.22	4172031.6	1.5	2.61E-03	1.21E-03	7.64E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.66E-03	Non Res	n	n
552797.22_4172031.6	552797.22	4172031.6	1.5	2.72E-03	1.26E-03	7.98E-02	5.34E-03	1.53E-02	1.17E-03	1.94E-04	1.17E-03	3.19E-01	1.37E-01	3.82E-03	Non Res	n	n
552817.22_4172031.6	552817.22	4172031.6	1.5	2.82E-03	1.31E-03	8.29E-02	5.55E-03	1.59E-02	1.21E-03	2.02E-04	1.21E-03	3.32E-01	1.42E-01	3.97E-03	Non Res	n	n
552837.22_4172031.6	552837.22	4172031.6	1.5	2.66E-03	1.23E-03	7.80E-02	5.22E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.12E-01	1.33E-01	3.74E-03	Non Res	n	n
552857.22_4172031.6	552857.22	4172031.6	1.5	2.60E-03	1.21E-03	7.64E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.66E-03	Non Res	n	n
552877.22_4172031.6	552877.22	4172031.6	1.5	2.62E-03	1.21E-03	7.67E-02	5.14E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.07E-01	1.31E-01	3.68E-03	Non Res	n	n
552897.22_4172031.6	552897.22	4172031.6	1.5	2.76E-03	1.28E-03	8.10E-02	5.42E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	3.24E-01	1.39E-01	3.88E-03	Non Res	n	n
552917.22_4172031.6	552917.22	4172031.6	1.5	3.10E-03	1.44E-03	9.10E-02	6.09E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	3.64E-01	1.56E-01	4.36E-03	Non Res	n	n
552937.22_4172031.6	552937.22	4172031.6	1.5	3.63E-03	1.69E-03	1.07E-01	7.14E-03	2.05E-02	1.56E-03	2.60E-04	1.56E-03	4.27E-01	1.82E-01	5.11E-03	Non Res	n	n
552957.22_4172031.6	552957.22	4172031.6	1.5	4.22E-03	1.96E-03	1.24E-01	8.28E-03	2.38E-02	1.81E-03	3.01E-04	1.81E-03	4.95E-01	2.12E-01	5.93E-03	Non Res	n	n
552977.22_4172031.6	552977.22	4172031.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.28E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	4.35E-01	1.86E-01	5.21E-03	Non Res	n	n
552997.22_4172031.6	552997.22	4172031.6	1.5	3.42E-03	1.59E-03	1.00E-01	6.72E-03	1.93E-02	1.47E-03	2.44E-04	1.47E-03	4.02E-01	1.72E-01	4.81E-03	Non Res	n	n
553017.22_4172031.6	553017.22	4172031.6	1.5	3.04E-03	1.41E-03	8.90E-02	5.96E-03	1.71E-02	1.30E-03	2.17E-04	1.30E-03	3.56E-01	1.52E-01	4.27E-03	Non Res	n	n
553037.22_4172031.6	553037.22	4172031.6	1.5	2.70E-03	1.26E-03	7.93E-02	5.31E-03	1.53E-02	1.16E-03	1.93E-04	1.16E-03	3.18E-01	1.36E-01	3.80E-03	Non Res	n	n
553057.22_4172031.6	553057.22	4172031.6	1.5	2.59E-03	1.20E-03	7.61E-02	5.10E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.05E-01	1.30E-01	3.65E-03	Non Res	n	n
553077.22_4172031.6	553077.22	4172031.6	1.5	2.40E-03	1.11E-03	7.04E-02	4.71E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	2.82E-01	1.20E-01	3.37E-03	Block E5	n	n
553097.22_4172031.6	553097.22	4172031.6	1.5	2.24E-03	1.04E-03	6.58E-02	4.41E-03	1.27E-02	9.61E-04	1.60E-04	9.61E-04	2.63E-01	1.13E-01	3.15E-03	Block E5	n	n
553117.22_4172031.6	553117.22	4172031.6	1.5	1.89E-03	8.80E-04	5.56E-02	3.72E-03	1.07E-02	8.12E-04	1.35E-04	8.12E-04	2.23E-01	9.51E-02	2.66E-03	Block E5	n	n
553137.22_4172031.6	553137.22	4172031.6	1.5	1.80E-03	8.38E-04	5.30E-02	3.55E-03	1.02E-02	7.74E-04	1.29E-04	7.74E-04	2.12E-01	9.06E-02	2.54E-03	Block E5	n	n
553157.22_4172031.6	553157.22	4172031.6	1.5	1.77E-03	8.22E-04	5.20E-02	3.48E-03	9.99E-03	7.59E-04	1.27E-04	7.59E-04	2.08E-01	8.89E-02	2.49E-03	Block E5	n	n
553177.22_4172031.6	553177.22	4172031.6	1.5	1.83E-03	8.51E-04	5.38E-02	3.60E-03	1.03E-02	7.86E-04	1.31E-04	7.86E-04	2.15E-01	9.20E-02	2.58E-03	Block E5	n	n
553197.22_4172031.6	553197.22	4172031.6	1.5	1.84E-03	8.53E-04	5.39E-02	3.61E-03	1.04E-02	7.88E-04	1.31E-04	7.88E-04	2.16E-01	9.22E-02	2.58E-03	Block E5	n	n
553217.22_4172031.6	553217.22	4172031.6	1.5	1.71E-03	7.96E-04	5.03E-02	3.37E-03	9.67E-03	7.34E-04	1.22E-04	7.34E-04	2.01E-01	8.60E-02	2.41E-03	Block E5	n	n
553237.22_4172031.6	553237.22	4172031.6	1.5	1.70E-03	7.88E-04	4.98E-02	3.33E-03	9.58E-03	7.27E-04	1.21E-04	7.27E-04	1.99E-01	8.52E-02	2.39E-03	Block E5	n	n
553257.22_4172031.6	553257.22	4172031.6	1.5	1.62E-03	7.53E-04	4.76E-02	3.18E-03	9.15E-03	6.95E-04	1.16E-04	6.95E-04	1.90E-01	8.14E-02	2.28E-03	Block E5	n	n
553277.22_4172031.6	553277.22	4172031.6	1.5	1.53E-03	7.11E-04	4.49E-02	3.01E-03	8.64E-03	6.56E-04	1.09E-04	6.56E-04	1.80E-01	7.68E-02	2.15E-03	Block E5	n	n
553297.22_4172031.6	553297.22	4172031.6	1.5	1.51E-03	7.00E-04	4.42E-02	2.96E-03	8.51E-03	6.46E-04	1.08E-04	6.46E-04	1.77E-01	7.57E-02	2.12E-03	Block E5	n	n
553317.22_4172031.6	553317.22	4172031.6	1.5	1.50E-03	6.94E-04	4.39E-02	2.94E-03	8.44E-03	6.41E-04	1.07E-04	6.41E-04	1.76E-01	7.51E-02	2.10E-03	Block E5	n	n
553337.22_4172031.6	553337.22	4172031.6	1.5	1.52E-03	7.04E-04	4.45E-02	2.98E-03	8.56E-03	6.50E-04	1.08E-04	6.50E-04	1.78E-01	7.62E-02	2.13E-03	Block E5	n	n
553357.22_4172031.6	553357.22	4172031.6	1.5	1.48E-03	6.87E-04	4.34E-02	2.91E-03	8.36E-03	6.35E-04	1.06E-04	6.35E-04	1.74E-01	7.43E-02	2.08E-03	Block E5	n	n
553377.22_4172031.6	553377.22	4172031.6	1.5	1.46E-03	6.77E-04	4.28E-02	2.86E-03	8.22E-03	6.25E-04	1.04E-04	6.25E-04	1.71E-01	7.32E-02	2.05E-03	Block E5	n	n
553397.22_4172031.6	553397.22	4172031.6	1.5	1.42E-03	6.61E-04	4.18E-02	2.80E-03	8.03E-03	6.10E-04	1.02E-04	6.10E-04	1.67E-01	7.15E-02	2.00E-03	Block E5	n	n
553417.22_4172031.6	553417.22	4172031.6	1.5	1.36E-03	6.32E-04	4.00E-02	2.68E-03	7.69E-03	5.84E-04	9.73E-05	5.84E-04	1.60E-01	6.84E-02	1.91E-03	Block E5	n	n
553437.22_4172031.6	553437.22	4172031.6	1.5	1.30E-03	6.04E-04	3.82E-02	2.56E-03	7.34E-03	5.58E-04	9.29E-05	5.58E-04	1.53E-01	6.53E-02	1.83E-03	Block E5	n	n
553457.22_4172031.6	553457.22	4172031.6	1.5	1.27E-03	5.91E-04	3.74E-02	2.50E-03	7.19E-03	5.46E-04	9.10E-05	5.46E-04	1.50E-01	6.39E-02	1.79E-03	Block E5	n	n
553477.22_4172031.6	553477.22	4172031.6	1.5	1.27E-03	5.90E-04	3.73E-02	2.50E-03	7.18E-03	5.45E-04	9.08E-05	5.45E-04	1.49E-01	6.38E-02	1.79E-03	Block E5	n	n
553497.22_4172031.6	553497.22	4172031.6	1.5	1.27E-03	5.88E-04	3.72E-02	2.49E-03	7.15E-03	5.43E-04	9.05E-05	5.43E-04	1.49E-01	6.36E-02	1.78E-03	Block E5	n	n
553517.22_4172031.6	553517.22	4172031.6	1.5	1.22E-03	5.68E-04	3.59E-02	2.40E-03	6.91E-03	5.24E-04	8.74E-05	5.24E-04	1.44E-01	6.14E-02	1.72E-03	Non Res	n	n
553537.22_4172031.6	553537.22	4172031.6	1.5	1.10E-03	5.11E-04	3.23E-02	2.16E-03	6.21E-03	4.72E-04	7.86E-05	4.72E-04	1.29E-01	5.52E-02	1.55E-03	Non Res	n	n
553557.22_4172031.6	553557.22	4172031.6	1.5	1.06E-03	4.94E-04	3.12E-02	2.09E-03	6.01E-03	4.56E-04	7.61E-05	4.56E-04

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552177.22_4172051.6_	552177.22	4172051.6	1.5	1.03E-03	4.79E-04	3.03E-02	2.03E-03	5.82E-03	4.42E-04	7.37E-05	4.42E-04	1.21E-01	5.18E-02	1.45E-03	Non Res	n	n
552197.22_4172051.6_	552197.22	4172051.6	1.5	1.28E-03	5.94E-04	3.76E-02	2.51E-03	7.22E-03	5.49E-04	9.14E-05	5.49E-04	1.50E-01	6.43E-02	1.80E-03	Non Res	n	n
552217.22_4172051.6_	552217.22	4172051.6	1.5	1.64E-03	7.61E-04	4.81E-02	3.22E-03	9.25E-03	7.02E-04	1.17E-04	7.02E-04	1.92E-01	8.23E-02	2.30E-03	Non Res	n	n
552237.22_4172051.6_	552237.22	4172051.6	1.5	1.64E-03	7.62E-04	4.81E-02	3.22E-03	9.26E-03	7.03E-04	1.17E-04	7.03E-04	1.93E-01	8.24E-02	2.31E-03	Non Res	n	n
552257.22_4172051.6_	552257.22	4172051.6	1.5	2.17E-03	1.01E-03	6.36E-02	4.26E-03	1.22E-02	9.29E-04	1.55E-04	9.29E-04	2.55E-01	1.09E-01	3.05E-03	Non Res	n	n
552277.22_4172051.6_	552277.22	4172051.6	1.5	2.24E-03	1.04E-03	6.59E-02	4.41E-03	1.27E-02	9.62E-04	1.60E-04	9.62E-04	2.64E-01	1.13E-01	3.16E-03	Non Res	n	n
552297.22_4172051.6_	552297.22	4172051.6	1.5	2.27E-03	1.05E-03	6.65E-02	4.45E-03	1.28E-02	9.71E-04	1.62E-04	9.71E-04	2.66E-01	1.14E-01	3.18E-03	Off-site Wo	n	n
552317.22_4172051.6_	552317.22	4172051.6	1.5	2.30E-03	1.07E-03	6.74E-02	4.51E-03	1.30E-02	9.85E-04	1.64E-04	9.85E-04	2.70E-01	1.15E-01	3.23E-03	Off-site Wo	n	n
552337.22_4172051.6_	552337.22	4172051.6	1.5	2.46E-03	1.14E-03	7.23E-02	4.84E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.89E-01	1.24E-01	3.46E-03	Non Res	n	n
552357.22_4172051.6_	552357.22	4172051.6	1.5	2.72E-03	1.26E-03	7.99E-02	5.35E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.20E-01	1.37E-01	3.83E-03	Non Res	n	n
552377.22_4172051.6_	552377.22	4172051.6	1.5	3.24E-03	1.50E-03	9.50E-02	6.36E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.62E-01	4.55E-03	Non Res	n	n
552397.22_4172051.6_	552397.22	4172051.6	1.5	3.76E-03	1.75E-03	1.10E-01	7.39E-03	2.12E-02	1.61E-03	2.69E-04	1.61E-03	4.42E-01	1.89E-01	5.29E-03	Non Res	n	n
552417.22_4172051.6_	552417.22	4172051.6	1.5	4.13E-03	1.92E-03	1.21E-01	8.11E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.85E-01	2.07E-01	5.81E-03	Non Res	n	n
552437.22_4172051.6_	552437.22	4172051.6	1.5	4.09E-03	1.90E-03	1.20E-01	8.03E-03	2.31E-02	1.75E-03	2.92E-04	1.75E-03	4.80E-01	2.05E-01	5.74E-03	Non Res	n	n
552457.22_4172051.6_	552457.22	4172051.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.37E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.41E-01	1.88E-01	5.27E-03	Non Res	n	n
552477.22_4172051.6_	552477.22	4172051.6	1.5	3.19E-03	1.48E-03	9.36E-02	6.27E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.49E-03	Non Res	n	n
552497.22_4172051.6_	552497.22	4172051.6	1.5	2.97E-03	1.38E-03	8.72E-02	5.84E-03	1.68E-02	1.27E-03	2.12E-04	1.27E-03	3.49E-01	1.49E-01	4.18E-03	Non Res	n	n
552517.22_4172051.6_	552517.22	4172051.6	1.5	2.83E-03	1.31E-03	8.30E-02	5.56E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	3.32E-01	1.42E-01	3.98E-03	Non Res	n	n
552537.22_4172051.6_	552537.22	4172051.6	1.5	2.63E-03	1.22E-03	7.72E-02	5.17E-03	1.48E-02	1.13E-03	1.88E-04	1.13E-03	3.09E-01	1.32E-01	3.70E-03	Non Res	n	n
552557.22_4172051.6_	552557.22	4172051.6	1.5	2.50E-03	1.16E-03	7.33E-02	4.91E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.51E-03	Non Res	n	n
552577.22_4172051.6_	552577.22	4172051.6	1.5	2.47E-03	1.15E-03	7.25E-02	4.85E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.90E-01	1.24E-01	3.47E-03	Non Res	n	n
552597.22_4172051.6_	552597.22	4172051.6	1.5	2.18E-03	1.01E-03	6.40E-02	4.28E-03	1.23E-02	9.34E-04	1.56E-04	9.34E-04	2.56E-01	1.09E-01	3.06E-03	Non Res	n	n
552617.22_4172051.6_	552617.22	4172051.6	1.5	2.04E-03	9.49E-04	5.99E-02	4.01E-03	1.15E-02	8.76E-04	1.46E-04	8.76E-04	2.40E-01	1.03E-01	2.87E-03	Non Res	n	n
552637.22_4172051.6_	552637.22	4172051.6	1.5	2.56E-03	1.19E-03	7.50E-02	5.02E-03	1.44E-02	1.10E-03	1.83E-04	1.10E-03	3.00E-01	1.28E-01	3.59E-03	Non Res	n	n
552657.22_4172051.6_	552657.22	4172051.6	1.5	2.54E-03	1.18E-03	7.44E-02	4.98E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.98E-01	1.27E-01	3.56E-03	Non Res	n	n
552677.22_4172051.6_	552677.22	4172051.6	1.5	2.48E-03	1.15E-03	7.27E-02	4.86E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.48E-03	Non Res	n	n
552697.22_4172051.6_	552697.22	4172051.6	1.5	2.41E-03	1.12E-03	7.08E-02	4.74E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.84E-01	1.21E-01	3.39E-03	Non Res	n	n
552717.22_4172051.6_	552717.22	4172051.6	1.5	2.37E-03	1.10E-03	6.97E-02	4.66E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	2.79E-01	1.19E-01	3.34E-03	Non Res	n	n
552737.22_4172051.6_	552737.22	4172051.6	1.5	2.41E-03	1.12E-03	7.08E-02	4.74E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.84E-01	1.21E-01	3.39E-03	Non Res	n	n
552757.22_4172051.6_	552757.22	4172051.6	1.5	2.46E-03	1.14E-03	7.21E-02	4.82E-03	1.39E-02	1.05E-03	1.75E-04	1.05E-03	2.88E-01	1.23E-01	3.45E-03	Non Res	n	n
552777.22_4172051.6_	552777.22	4172051.6	1.5	2.61E-03	1.21E-03	7.64E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.66E-03	Non Res	n	n
552797.22_4172051.6_	552797.22	4172051.6	1.5	2.72E-03	1.26E-03	7.97E-02	5.34E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	3.19E-01	1.36E-01	3.82E-03	Non Res	n	n
552817.22_4172051.6_	552817.22	4172051.6	1.5	2.82E-03	1.31E-03	8.28E-02	5.54E-03	1.59E-02	1.21E-03	2.02E-04	1.21E-03	3.32E-01	1.42E-01	3.97E-03	Non Res	n	n
552837.22_4172051.6_	552837.22	4172051.6	1.5	2.74E-03	1.27E-03	8.05E-02	5.39E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	3.22E-01	1.38E-01	3.86E-03	Non Res	n	n
552857.22_4172051.6_	552857.22	4172051.6	1.5	2.64E-03	1.23E-03	7.76E-02	5.20E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	3.11E-01	1.33E-01	3.72E-03	Non Res	n	n
552877.22_4172051.6_	552877.22	4172051.6	1.5	2.66E-03	1.24E-03	7.81E-02	5.23E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.13E-01	1.34E-01	3.74E-03	Non Res	n	n
552897.22_4172051.6_	552897.22	4172051.6	1.5	2.85E-03	1.32E-03	8.35E-02	5.59E-03	1.61E-02	1.22E-03	2.03E-04	1.22E-03	3.34E-01	1.43E-01	4.00E-03	Non Res	n	n
552917.22_4172051.6_	552917.22	4172051.6	1.5	3.23E-03	1.50E-03	9.49E-02	6.35E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.62E-01	4.55E-03	Non Res	n	n
552937.22_4172051.6_	552937.22	4172051.6	1.5	3.63E-03	1.69E-03	1.07E-01	7.14E-03	2.05E-02	1.56E-03	2.60E-04	1.56E-03	4.27E-01	1.82E-01	5.11E-03	Non Res	n	n
552957.22_4172051.6_	552957.22	4172051.6	1.5	4.02E-03	1.87E-03	1.18E-01	7.90E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	4.72E-01	2.02E-01	5.65E-03	Non Res	n	n
552977.22_4172051.6_	552977.22	4172051.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.47E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.47E-01	1.91E-01	5.35E-03	Non Res	n	n
552997.22_4172051.6_	552997.22	4172051.6	1.5	3.44E-03	1.60E-03	1.01E-01	6.76E-03	1.94E-02	1.48E-03	2.46E-04	1.48E-03	4.04E-01	1.73E-01	4.84E-03	Non Res	n	n
553017.22_4172051.6_	553017.22	4172051.6	1.5	2.89E-03	1.34E-03	8.48E-02	5.68E-03	1.63E-02	1.24E-03	2.07E-04	1.24E-03	3.40E-01	1.45E-01	4.07E-03	Non Res	n	n
553037.22_4172051.6_	553037.22	4172051.6	1.5	2.66E-03	1.24E-03	7.81E-02	5.23E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.13E-01	1.34E-01	3.74E-03	Non Res	n	n
553057.22_4172051.6_	553057.22	4172051.6	1.5	2.56E-03	1.19E-03	7.52E-02	5.04E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.01E-01	1.29E-01	3.61E-03	Non Res	n	n
553077.22_4172051.6_	553077.22	4172051.6	1.5	2.37E-03	1.10E-03	6.96E-02	4.66E-03	1.34E-02	1.02E-03	1.69E-04	1.02E-03	2.79E-01	1.19E-01	3.33E-03	Block E5	n	n
553097.22_4172051.6_	553097.22	4172051.6	1.5	2.17E-03	1.01E-03	6.37E-02	4.26E-03	1.22E-02	9.30E-04	1.55E-04	9.30E-04	2.55E-01	1.09E-01	3.05E-03	Block E5	n	n
553117.22_4172051.6_	553117.22	4172051.6	1.5	1.92E-03	8.90E-04	5.62E-02	3.76E-03	1.08E-02	8.21E-04	1.37E-04	8.21E-04	2.25E-01	9.62E-02	2.69E-03	Block E5	n	n
553137.22_4172051.6_	553137.22	4172051.6	1.5	1.82E-03	8.43E-04	5.33E-02	3.57E-03	1.03E-02	7.78E-04	1.30E-04	7.78E-04	2.13E-01	9.12E-02	2.55E-03	Block E5	n	n
553157.22_4172051.6_	553157.22	4172051.6	1.5	1.77E-03	8.23E-04	5.20E-02	3.48E-03	1.00E-02	7.60E-04	1.27E-04	7.60E-04	2.08E-01	8.90E-02	2.49E-03	Block E5	n	n
553177.22_4172051.6_	553177.22	4172051.6	1.5	1.83E-03	8.48E-04	5.36E-02	3.59E-03	1.03E-02	7.82E-04	1.30E-04	7.82E-04	2.14E-01	9.16E-02	2.57E-03	Block E5	n	n
553197.22_4172051.6_	553197.22	4172051.6	1.5	1.83E-03	8.47E-04	5.36E-02	3.59E-03	1.03E-02	7.82E-04	1.30E-04	7.82E-04	2.14E-01	9.16E-02	2.57E-03	Block E5	n	n
553217.22_4172051.6_	553217.22	4172051.6	1.5	1.68E-03	7.81E-04	4.93E-02	3.30E-03	9.49E-03	7.21E-04	1.20E-04	7.21E-04	1.98E-01	8.44E-02	2.36E-03	Block E5	n	n
553237.22_4172051.6_	553237.22	4172051.6	1.5	1.68E-03	7.81E-04	4.94E-02	3.30E-03	9.49E-03	7.21E-04	1.20E-04	7.21E-04	1.98E-01	8.45E-02	2.37E-03	Block E5	n	n
553257.22_4172051.6_	553257.22	4172051.6	1.5	1.62E-03	7.54E-04	4.76E-02	3.19E-03	9.16E-03	6.96E-04	1.16E-04	6.96E-04	1.91E-01	8.15E-02	2.28E-03	Block E5	n	n
553277.22_4172051.6_	553277.22	4172051.6	1.5	1.55E-03	7.18E-04	4.54E-02	3.04E-03	8.73E-03	6.63E-04	1.10E-04	6.63E-04	1.82E-01	7.76E-02	2.17E-03	Block E5	n	n
553297.22_4172051.6_	553297.22	4172051.6	1.5	1.53E-03	7.08E-04	4.47E-02	3.00E-03	8.61E-03	6.54E-04	1.09E-04	6.54E-04	1.79E-01	7.66E-02	2.14E-03	Block E5	n	n
553317.22_4172051.6_	553317.22	4172051.6	1.5	1.55E-03	7.20E-04	4.55E-02	3.05E-03	8.76E-03	6.65E-04	1.11E-04	6.65E-04	1.82E-01	7.79E-02	2.18E-03	Block E5	n	n
553337.22_4172051.6_	553337.22	4172051.6	1.5	1.52E-03	7.04E-04	4.45E-02	2.98E-03	8.56E-03	6.50E-04	1.08E-04	6.50E-04	1.78E-01	7.62E-02	2.13E-03	Block E5	n	n
553357.22_4172051.6_	553357.22	4172051.6	1.5	1.46E-03	6.79E-04	4.29E-02	2.87E-03	8.25E-03	6.26E-04	1.04E-04	6.26E-04	1.72E-01	7.34E-02	2.05E-03	Block E5	n	n
553377.22_4172051.6_	553377.22	4172051.6	1.5	1.44E-03	6.67E-04	4.22E-02	2.82E-03	8.11E-03	6.16E-04	1.03E-04	6.16E-04	1.69E-01	7.22E-02	2.02E-03	Block E5	n	n
553397.22_4172051.6_	553397.22	4172051.6	1.5	1.42E-03	6.58E-04	4.16E-02	2.78E-03	7.99E-03	6.07E-04	1.01E-04	6.07E-04	1.66E-01	7.11E-02	1.99E-03	Block E5	n	n
553417.22_4172051.6_	553417.22	4172051.6	1.5	1.38E-03	6.39E-04	4.04E-02	2.70E-03	7.76E-03	5.89E-04	9.82E-05	5.89E-04	1.62E-01	6.90E-02	1.93E-03	Block E5	n	n
553437.22_4172051.6_	553437.22	4172051.6	1.5	1.32E-03	6.13E-04	3.88E-02	2.59E-03	7.45E-03	5.66E-04	9.44E-05	5.66E-04	1.55E-01	6.63E-02	1.86E-03	Block E5	n	n
553457.22_4172051.6_	553457.22	4172051.6	1.5	1.29E-03	5.98E-04	3.78E-02	2.53E-03	7.27E-03	5.52E-04	9.20E-05	5.52E-04	1.51E-01	6.46E-02	1.81E-03	Block E5	n	n
553477.22_4172051.6_	553477.22	4172051.6	1.5	1.28E-03	5.93E-04	3.75E-02	2.51E-03	7.20E-03	5.47E-04	9.12E-05	5.47E-04	1.50E-01	6.41E-02	1.79E-03	Block E5	n	n
553497.22_4172051.6_	553497.22	4172051.6	1.5	1.27E-03	5.90E-04	3.73E-02	2.50E-03	7.17E-03	5.45E-04	9.08E-05	5.45E-04	1.49E-01	6.38E-02	1.79E-03	Block E5	n	n
553517.22_4172051.6_	553517.22	4172051.6	1.5	1.19E-03	5.52E-04	3.49E-02	2.33E-03	6.71E-03	5.09E-04	8.49E-05	5.09E-04	1.40E-01	5.97E-02	1.67E-03	Non Res	n	n
553537.22_4172051.6_	553537.22	4172051.6	1.5	1.11E-03	5.16E-04	3.26E-02	2.19E-03	6.28E-03	4.77E-04	7.95E-05	4.77E-04	1.31E-01	5.58E-02	1.56E-03	Non Res	n	n
553557.22_4172051.6_	553557.22	4172051.6	1.5	1.08E-03	5.00E-04	3.16E-02	2.12E-03	6.08E-03	4.62E-04	7.69E-05	4.62E-04	1.27E-01	5.41E-02	1.51E-03	Non Res	n	n
553577.22_4172051.6_	553577.22	4172051.6	1.5	1.04E-03	4.83E-04	3.06E-02	2.05E-03	5.88E-03	4.46E-04	7.44E-05	4.46E-04	1.22E-01	5.23E-02	1.46E-03	Non Res	n	n
553597.22_4172051.6_	553597.22	4172051.6	1.5	1.01E-03	4.71E-04	2.98E-02	1.99E-03	5.72E-03	4.35E-04	7.25E-05	4.35E-04	1.19E-01	5.09E-02	1.43E-03	Non Res	n	n
553617.22_4172051.6_	553617.22	4172051.6	1.5	9.87E-04	4.58E-04	2.89E-02	1.94E-03	5.57E-03	4.23E-04	7.05E-05	4.23E-04	1.16E-01	4.95E-02	1.39E-03	Non Res	n	n
553637.22_4172051.6_	553637.22	4172051.6	1.5	9.60E-04	4.46E-04	2.82E-02	1.89E-03	5.42E-03	4.11E-04	6.86E-05	4.11E-04	1.13E-01	4.82E-02	1.35E-03	Non Res	n	n
553657.22_4172051.6_	553657.22	4172051.6	1.5	9.39E-04	4.36E-04	2.75E-02	1.84E-03	5.30E-03	4.02E-04	6.71E-05	4.02E-04	1.10E-01	4.71E-02	1.32E-03	Non Res	n	n
553677.22_4172051.6_	553677.22	4172051.6	1.5	9.14E-04	4.24E-04	2.68E-02	1.80E-03	5.16E-03	3.92E-04	6.53E-05	3.92E-04	1.07E-01	4.59E-02	1.29E-03	Non Res	n	n
553697.22_4172051.6_	553697.22	4172051.6	1.5	8.99E-04	4.17E-04	2.64E-02	1.77E-03	5.07E-03	3.85E-04	6.42E-05	3.85E-04	1.06E-01	4.51E-02	1.26E-03	Non Res	n	n
553717.22_4172051.6_	553717.22	4172051.6	1.5	8.90E-04	4.13E-04	2.61E-02	1.75E-03	5.02E-03	3.81E-04	6.36E-05	3.81E-04	1.05E-01	4.47E-02	1.25E-03	Non Res	n	n
553737.22_4172051.6_	553737.22	4172051.6	1.5	8.77E-04	4.07E-04	2.57E-02	1.72E-03	4.95E-03	3.76E-04	6.27E-05	3.76E-04	1.03E-01	4.40E-02	1.23E-03	Non Res	n	n
553757.22_4172051.6_	553757.22	4172051.6	1.5	8.67E-04	4.02E-04	2.54E-02	1.70E-03	4.89E-03	3.71E-04	6.19E-05	3.71E-04	1.02E-01	4.35E-02	1.22E-03	Non Res	n	n
553777.22_4172051.6_	553777.22	4172051.6	1.5	8.59E-04	3.99E-04	2.52E-02	1.69E-03	4.85E-03	3.68E-04	6.14E-05	3.68E-04	1.01E-01	4.31E-02	1.21E-03	Non Res	n	n
553797.22_4172051.6_	553797.22	4172051.6	1.5	8.48E-04	3.94E-04	2.49E-02	1.67E-03	4.79E-03	3.64E-04	6.06E-05	3.64E-04	9.96E-02	4.26E-02	1.19E-03	Non Res	n	n
553817.22_4172051.6_	553817.22	4172051.6	1.5	8.46E-04	3.93E-04	2.48E-02	1.66E-03	4.78E-03	3.63E-04	6.04E-05	3.63E-04	9.94E-02	4.25E-02	1.19E-03	Non Res	n	n
553837.22_4172051.6_	553837.22	4172051.6	1.5	8.40E-04	3.90E-04	2.46E-02	1.65E-03	4.74E-03	3.60E-04	6.00E-05	3.60E-04	9.86E-02	4.22E-02	1.18E-03	Non Res	n	n
553857.22_4172051.6_	553857.22	4172051.6	1.5	8.25E-04	3.83E-04	2.42E-02	1.62E-03	4.65E-03	3.53E-04	5.89E-05	3.53E-04	9.69E-02	4.14E-02	1.16E-03	Non Res	n	n
553877.22_4172051.6_	553877.22	4172051.6	1.5	8.18E-04	3.80E-04	2.40E-02	1.61E-03	4.62E-03	3.51E-04	5.85E-05	3.51E-04	9.61E-02	4.11E-02	1.15E-03	Non Res	n	n
553897.22_4172051.6_	553897.22	4172051.6	1.5	8.14E-04	3.78E-04	2.39E-02	1.60E-03	4.59E-03	3.49E-04	5.81E-05	3.49E-04	9.56E-02	4.09E-02	1.14E-03	Non Res	n	n
553917.22_4172051.6_	553917.22	4172051.6	1.5	8.09E-04	3.76E-04	2.37E-02	1.59E-03	4.57E-03	3.47E-04	5.78E-05	3.47E-04	9.51E-02	4.06E-02	1.14E-03	Non Res	n	n
553937.22_4172051.6_	553937.22	4172051.6	1.5	8.03E-04	3.73E-04	2.35E-02	1.58E-03	4.53E-03	3.44E-04	5.73E-05	3.44E-04	9.43E-02	4.03E-02	1.13E-03	Non Res	n	n
552017.22_4172071.6_	552017.22	4172071.6	1.5	7.72E-04	3.58E-04	2.26E-02	1.52E-03	4.35E-03	3.31E-04	5.51E-05	3.31E-04	9.06E-02	3.87E-02	1.08E-03	Non Res	n	n
552037.22_4172071.6_	552037.22	4172071.6	1.5	8.38E-04	3.89E-04	2.46E-02	1.65E-03	4.73E-03	3.59E-04	5.99E-05	3.59E-04	9.85E-02	4.21E-02	1.18E-03	Off-site Res	n	n
552057.22_4172071.6_	552057.22	4172071.6	1.5	8.40E-04	3.90E-04	2.46E-02	1.65E-03	4.74E-03	3.60E-04	6.00E-05	3.60E-04	9.86E-02	4.22E-02	1.18E-03	Off-site Res	n	n
552077.22_4172071.6_	552077.22	4172071.6	1.5	8.46E-04	3.93E-04	2.48E-02	1.66E-03	4.77E-03	3.62E-04	6.04E-05	3.62E-04	9.93E-02	4.25E-02	1.19E-03	Non Res	n	n
552097.22_4172071.6_	552097.22	4172071.6	1.5	8.62E-04	4.00E-04	2.53E-02	1.69E-03	4.86E-03	3.69E-04	6.15E-05	3.69E-04	1.01E-01	4.33E-02	1.21E-03	Non Res	n	n
552117.22_4172071.6_	552117.22	4172071.6	1.5	9.09E-04	4.22E-04	2.67E-02	1.79E-03	5.13E-03	3.89E-04	6.49E-05	3.89E-04	1.07E-01	4.56E-02	1.28E-03	Non Res	n	n
552137.22_4172071.6_	552137.22	4172071.6	1.5	9.73E-04	4.52E-04	2.85E-02	1.91E-03	5.49E-03	4.17E-04	6.95E-05	4.17E-04	1.14E-01	4.88E-02	1.37E-03	Non Res	n	n
552157.22_4172071.6_	552157.22	4172071.6	1.5	1.02E-03	4.72E-04	2.98E-02	2.00E-03	5.73E-03	4.35E-04	7.25E-05	4.35E-04	1.19E-01	5.10E-02	1.43E-03	Non Res	n	n
552177.22_4172071.6_	552177.22	4172071.6	1.5	1.23E-03	5.70E-04	3.60E-02	2.41E-03	6.93E-03	5.26E-04	8.77E-05	5.26E-04	1.44E-01	6.16E-02	1.73E-03	Non Res	n	n
552197.22_4172071.6_	552197.22	4172071.6	1.5	1.48E-03	6.89E-04	4.35E-02	2.91E-03	8.37E-03	6.36E-04	1.06E-04	6.36E-04	1.74E-01	7.45E-02	2.09E-03	Non Res	n	n
552217.22_4172071.6_	552217.22	4172071.6	1.5	1.55E-03	7.19E-04	4.55E-02	3.04E-03	8.74E-03	6.64E-04	1.11E-04	6.64E-04	1.82E-01	7.78E-02	2.18E-03	Non Res	n	n
552237.22_4172071.6_	552237.22	4172071.6	1.5	1.84E-03	8.56E-04	5.41E-02	3.62E-03	1.04E-02	7.90E-04	1.32E-04	7.90E-04	2.16E-01	9.25E-02	2.59E-03	Non Res	n	n
552257.22_4172071.6_	552257.22	4172071.6	1.5	2.22E-03	1.03E-03	6.51E-02	4.36E-03	1.25E-02	9.51E-04	1.58E-04	9.51E-04	2.61E-01	1.11E-01	3.12E-03	Non Res	n	n
552277.22_4172071.6_	552277.22	4172071.6	1.5	2.26E-03	1.05E-03	6.63E-02	4.44E-03	1.28E-02	9.68E-04	1.61E-04	9.68E-04	2.65E-01	1.13E-01	3.18E-03	Off-site Wo	n	n
552297.22_4172071.6_	552297.22	4172071.6	1.5	2.27E-03	1.05E-03	6.65E-02	4.45E-03	1.28E-02	9.71E-04	1.62E-04	9.71E-04	2.66E-01	1.14E-01	3.18E-03	Off-site Wo	n	n
552317.22_4172071.6_	552317.22	4172071.6	1.5	2.36E-03	1.09E-03	6.92E-02	4.63E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	2.77E-01	1.18E-01	3.32E-03	Non Res	n	n
552337.22_4172071.6_	552337.22	4172071.6	1.5	2.54E-03	1.18E-03	7.46E-02	5.00E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	2.99E-01	1.28E-01	3.58E-03	Non Res	n	n
552357.22_4172071.6_	552357.22	4172071.6	1.5	2.89E-03	1.34E-03	8.47E-02	5.67E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	3.39E-01	1.45E-01	4.06E-03	Non Res	n	n
552377.22_4172071.6_	552377.22	4172071.6	1.5	3.43E-03	1.59E-03	1.01E-01	6.73E-03	1.93E-02	1.47E-03	2.45E-04	1.47E-03	4.03E-01	1.72E-01	4.82E-03	Non Res	n	n
552397.22_4172

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552957.22_4172071.6	552957.22	4172071.6	1.5	3.87E-03	1.79E-03	1.13E-01	7.59E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.54E-01	1.94E-01	5.43E-03	Non Res	n	n
552977.22_4172071.6	552977.22	4172071.6	1.5	3.90E-03	1.81E-03	1.14E-01	7.65E-03	2.20E-02	1.67E-03	2.78E-04	1.67E-03	4.58E-01	1.96E-01	5.48E-03	Non Res	n	n
552997.22_4172071.6	552997.22	4172071.6	1.5	3.14E-03	1.46E-03	9.20E-02	6.16E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	3.68E-01	1.57E-01	4.41E-03	Non Res	n	n
553017.22_4172071.6	553017.22	4172071.6	1.5	2.78E-03	1.29E-03	8.14E-02	5.45E-03	1.57E-02	1.19E-03	1.98E-04	1.19E-03	3.26E-01	1.39E-01	3.90E-03	Non Res	n	n
553037.22_4172071.6	553037.22	4172071.6	1.5	2.60E-03	1.21E-03	7.63E-02	5.11E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.66E-03	Non Res	n	n
553057.22_4172071.6	553057.22	4172071.6	1.5	2.53E-03	1.17E-03	7.41E-02	4.96E-03	1.43E-02	1.08E-03	1.81E-04	1.08E-03	2.97E-01	1.27E-01	3.55E-03	Non Res	n	n
553077.22_4172071.6	553077.22	4172071.6	1.5	2.35E-03	1.09E-03	6.91E-02	4.62E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	2.77E-01	1.18E-01	3.31E-03	Block E5	n	n
553097.22_4172071.6	553097.22	4172071.6	1.5	2.12E-03	9.86E-04	6.23E-02	4.17E-03	1.20E-02	9.10E-04	1.52E-04	9.10E-04	2.49E-01	1.07E-01	2.99E-03	Block E5	n	n
553117.22_4172071.6	553117.22	4172071.6	1.5	1.94E-03	8.99E-04	5.68E-02	3.80E-03	1.09E-02	8.30E-04	1.38E-04	8.30E-04	2.27E-01	9.72E-02	2.72E-03	Block E5	n	n
553137.22_4172071.6	553137.22	4172071.6	1.5	1.82E-03	8.45E-04	5.34E-02	3.58E-03	1.03E-02	7.80E-04	1.30E-04	7.80E-04	2.14E-01	9.14E-02	2.56E-03	Block E5	n	n
553157.22_4172071.6	553157.22	4172071.6	1.5	1.79E-03	8.32E-04	5.26E-02	3.52E-03	1.01E-02	7.68E-04	1.28E-04	7.68E-04	2.10E-01	9.00E-02	2.52E-03	Block E5	n	n
553177.22_4172071.6	553177.22	4172071.6	1.5	1.84E-03	8.54E-04	5.39E-02	3.61E-03	1.04E-02	7.88E-04	1.31E-04	7.88E-04	2.16E-01	9.23E-02	2.58E-03	Block E5	n	n
553197.22_4172071.6	553197.22	4172071.6	1.5	1.81E-03	8.38E-04	5.30E-02	3.55E-03	1.02E-02	7.74E-04	1.29E-04	7.74E-04	2.12E-01	9.06E-02	2.54E-03	Block E5	n	n
553217.22_4172071.6	553217.22	4172071.6	1.5	1.67E-03	7.76E-04	4.90E-02	3.28E-03	9.43E-03	7.16E-04	1.19E-04	7.16E-04	1.96E-01	8.39E-02	2.35E-03	Block E5	n	n
553237.22_4172071.6	553237.22	4172071.6	1.5	1.68E-03	7.82E-04	4.94E-02	3.31E-03	9.50E-03	7.21E-04	1.20E-04	7.21E-04	1.98E-01	8.45E-02	2.37E-03	Block E5	n	n
553257.22_4172071.6	553257.22	4172071.6	1.5	1.63E-03	7.58E-04	4.79E-02	3.21E-03	9.21E-03	7.00E-04	1.17E-04	7.00E-04	1.92E-01	8.20E-02	2.30E-03	Block E5	n	n
553277.22_4172071.6	553277.22	4172071.6	1.5	1.58E-03	7.34E-04	4.64E-02	3.11E-03	8.93E-03	6.78E-04	1.13E-04	6.78E-04	1.86E-01	7.94E-02	2.22E-03	Block E5	n	n
553297.22_4172071.6	553297.22	4172071.6	1.5	1.55E-03	7.21E-04	4.56E-02	3.05E-03	8.77E-03	6.66E-04	1.11E-04	6.66E-04	1.82E-01	7.80E-02	2.18E-03	Block E5	n	n
553317.22_4172071.6	553317.22	4172071.6	1.5	1.55E-03	7.20E-04	4.55E-02	3.05E-03	8.75E-03	6.65E-04	1.11E-04	6.65E-04	1.82E-01	7.78E-02	2.18E-03	Block E5	n	n
553337.22_4172071.6	553337.22	4172071.6	1.5	1.50E-03	6.98E-04	4.41E-02	2.95E-03	8.48E-03	6.44E-04	1.07E-04	6.44E-04	1.77E-01	7.54E-02	2.11E-03	Block E5	n	n
553357.22_4172071.6	553357.22	4172071.6	1.5	1.46E-03	6.80E-04	4.30E-02	2.88E-03	8.27E-03	6.28E-04	1.05E-04	6.28E-04	1.72E-01	7.35E-02	2.06E-03	Block E5	n	n
553377.22_4172071.6	553377.22	4172071.6	1.5	1.41E-03	6.55E-04	4.14E-02	2.77E-03	7.96E-03	6.05E-04	1.01E-04	6.05E-04	1.66E-01	7.08E-02	1.98E-03	Block E5	n	n
553397.22_4172071.6	553397.22	4172071.6	1.5	1.40E-03	6.48E-04	4.09E-02	2.74E-03	7.88E-03	5.98E-04	9.97E-05	5.98E-04	1.64E-01	7.01E-02	1.96E-03	Block E5	n	n
553417.22_4172071.6	553417.22	4172071.6	1.5	1.38E-03	6.39E-04	4.04E-02	2.70E-03	7.76E-03	5.90E-04	9.83E-05	5.90E-04	1.62E-01	6.91E-02	1.93E-03	Block E5	n	n
553437.22_4172071.6	553437.22	4172071.6	1.5	1.34E-03	6.21E-04	3.92E-02	2.63E-03	7.55E-03	5.73E-04	9.55E-05	5.73E-04	1.57E-01	6.71E-02	1.88E-03	Block E5	n	n
553457.22_4172071.6	553457.22	4172071.6	1.5	1.31E-03	6.09E-04	3.85E-02	2.58E-03	7.41E-03	5.62E-04	9.37E-05	5.62E-04	1.54E-01	6.59E-02	1.84E-03	Block E5	n	n
553477.22_4172071.6	553477.22	4172071.6	1.5	1.29E-03	6.00E-04	3.79E-02	2.54E-03	7.29E-03	5.54E-04	9.23E-05	5.54E-04	1.52E-01	6.48E-02	1.82E-03	Block E5	n	n
553497.22_4172071.6	553497.22	4172071.6	1.5	1.27E-03	5.90E-04	3.73E-02	2.49E-03	7.17E-03	5.44E-04	9.07E-05	5.44E-04	1.49E-01	6.38E-02	1.79E-03	Block E5	n	n
553517.22_4172071.6	553517.22	4172071.6	1.5	1.15E-03	5.34E-04	3.38E-02	2.26E-03	6.50E-03	4.93E-04	8.22E-05	4.93E-04	1.35E-01	5.78E-02	1.62E-03	Non Res	n	n
553537.22_4172071.6	553537.22	4172071.6	1.5	1.12E-03	5.21E-04	3.29E-02	2.20E-03	6.33E-03	4.80E-04	8.01E-05	4.80E-04	1.32E-01	5.63E-02	1.58E-03	Non Res	n	n
553557.22_4172071.6	553557.22	4172071.6	1.5	1.09E-03	5.05E-04	3.19E-02	2.14E-03	6.14E-03	4.66E-04	7.77E-05	4.66E-04	1.28E-01	5.46E-02	1.53E-03	Non Res	n	n
553577.22_4172071.6	553577.22	4172071.6	1.5	1.05E-03	4.89E-04	3.09E-02	2.07E-03	5.94E-03	4.51E-04	7.52E-05	4.51E-04	1.24E-01	5.29E-02	1.48E-03	Non Res	n	n
553597.22_4172071.6	553597.22	4172071.6	1.5	1.03E-03	4.77E-04	3.01E-02	2.02E-03	5.80E-03	4.40E-04	7.34E-05	4.40E-04	1.21E-01	5.16E-02	1.44E-03	Non Res	n	n
553617.22_4172071.6	553617.22	4172071.6	1.5	9.97E-04	4.63E-04	2.93E-02	1.96E-03	5.63E-03	4.27E-04	7.12E-05	4.27E-04	1.17E-01	5.01E-02	1.40E-03	Non Res	n	n
553637.22_4172071.6	553637.22	4172071.6	1.5	9.73E-04	4.52E-04	2.85E-02	1.91E-03	5.49E-03	4.17E-04	6.95E-05	4.17E-04	1.14E-01	4.88E-02	1.37E-03	Non Res	n	n
553657.22_4172071.6	553657.22	4172071.6	1.5	9.41E-04	4.37E-04	2.76E-02	1.85E-03	5.31E-03	4.03E-04	6.72E-05	4.03E-04	1.11E-01	4.73E-02	1.32E-03	Non Res	n	n
553677.22_4172071.6	553677.22	4172071.6	1.5	9.14E-04	4.24E-04	2.68E-02	1.80E-03	5.16E-03	3.92E-04	6.53E-05	3.92E-04	1.07E-01	4.59E-02	1.29E-03	Non Res	n	n
553697.22_4172071.6	553697.22	4172071.6	1.5	9.03E-04	4.19E-04	2.65E-02	1.77E-03	5.10E-03	3.87E-04	6.45E-05	3.87E-04	1.06E-01	4.53E-02	1.27E-03	Non Res	n	n
553717.22_4172071.6	553717.22	4172071.6	1.5	8.93E-04	4.15E-04	2.62E-02	1.75E-03	5.04E-03	3.83E-04	6.38E-05	3.83E-04	1.05E-01	4.48E-02	1.26E-03	Non Res	n	n
553737.22_4172071.6	553737.22	4172071.6	1.5	8.78E-04	4.08E-04	2.58E-02	1.73E-03	4.96E-03	3.76E-04	6.27E-05	3.76E-04	1.03E-01	4.41E-02	1.23E-03	Non Res	n	n
553757.22_4172071.6	553757.22	4172071.6	1.5	8.72E-04	4.05E-04	2.56E-02	1.71E-03	4.92E-03	3.74E-04	6.23E-05	3.74E-04	1.02E-01	4.38E-02	1.23E-03	Non Res	n	n
553777.22_4172071.6	553777.22	4172071.6	1.5	8.64E-04	4.01E-04	2.54E-02	1.70E-03	4.88E-03	3.70E-04	6.17E-05	3.70E-04	1.02E-01	4.34E-02	1.21E-03	Non Res	n	n
553797.22_4172071.6	553797.22	4172071.6	1.5	8.57E-04	3.98E-04	2.51E-02	1.68E-03	4.83E-03	3.67E-04	6.12E-05	3.67E-04	1.01E-01	4.30E-02	1.20E-03	Non Res	n	n
553817.22_4172071.6	553817.22	4172071.6	1.5	8.51E-04	3.95E-04	2.50E-02	1.67E-03	4.80E-03	3.65E-04	6.08E-05	3.65E-04	1.00E-01	4.27E-02	1.20E-03	Non Res	n	n
553837.22_4172071.6	553837.22	4172071.6	1.5	8.44E-04	3.92E-04	2.48E-02	1.66E-03	4.76E-03	3.62E-04	6.03E-05	3.62E-04	9.91E-02	4.24E-02	1.19E-03	Non Res	n	n
553857.22_4172071.6	553857.22	4172071.6	1.5	8.31E-04	3.86E-04	2.44E-02	1.63E-03	4.69E-03	3.56E-04	5.94E-05	3.56E-04	9.76E-02	4.17E-02	1.17E-03	Non Res	n	n
553877.22_4172071.6	553877.22	4172071.6	1.5	8.19E-04	3.80E-04	2.40E-02	1.61E-03	4.62E-03	3.51E-04	5.85E-05	3.51E-04	9.62E-02	4.11E-02	1.15E-03	Non Res	n	n
553897.22_4172071.6	553897.22	4172071.6	1.5	8.15E-04	3.78E-04	2.39E-02	1.60E-03	4.60E-03	3.49E-04	5.82E-05	3.49E-04	9.58E-02	4.09E-02	1.15E-03	Non Res	n	n
553917.22_4172071.6	553917.22	4172071.6	1.5	8.10E-04	3.76E-04	2.38E-02	1.59E-03	4.57E-03	3.47E-04	5.79E-05	3.47E-04	9.52E-02	4.07E-02	1.14E-03	Non Res	n	n
553937.22_4172071.6	553937.22	4172071.6	1.5	8.02E-04	3.73E-04	2.35E-02	1.58E-03	4.53E-03	3.44E-04	5.73E-05	3.44E-04	9.43E-02	4.03E-02	1.13E-03	Non Res	n	n
552017.22_4172091.6	552017.22	4172091.6	1.5	7.77E-04	3.61E-04	2.28E-02	1.53E-03	4.38E-03	3.33E-04	5.55E-05	3.33E-04	9.12E-02	3.90E-02	1.09E-03	Non Res	n	n
552037.22_4172091.6	552037.22	4172091.6	1.5	8.66E-04	4.02E-04	2.54E-02	1.70E-03	4.88E-03	3.71E-04	6.18E-05	3.71E-04	1.02E-01	4.35E-02	1.22E-03	Non Res	n	n
552057.22_4172091.6	552057.22	4172091.6	1.5	8.84E-04	4.10E-04	2.59E-02	1.74E-03	4.99E-03	3.79E-04	6.32E-05	3.79E-04	1.04E-01	4.44E-02	1.24E-03	Non Res	n	n
552077.22_4172091.6	552077.22	4172091.6	1.5	8.73E-04	4.05E-04	2.56E-02	1.71E-03	4.93E-03	3.74E-04	6.23E-05	3.74E-04	1.03E-01	4.38E-02	1.23E-03	Non Res	n	n
552097.22_4172091.6	552097.22	4172091.6	1.5	9.08E-04	4.22E-04	2.66E-02	1.78E-03	5.12E-03	3.89E-04	6.49E-05	3.89E-04	1.07E-01	4.56E-02	1.28E-03	Non Res	n	n
552117.22_4172091.6	552117.22	4172091.6	1.5	1.03E-03	4.80E-04	3.03E-02	2.03E-03	5.83E-03	4.43E-04	7.38E-05	4.43E-04	1.21E-01	5.18E-02	1.45E-03	Non Res	n	n
552137.22_4172091.6	552137.22	4172091.6	1.5	1.08E-03	5.03E-04	3.18E-02	2.13E-03	6.12E-03	4.65E-04	7.75E-05	4.65E-04	1.27E-01	5.44E-02	1.52E-03	Non Res	n	n
552157.22_4172091.6	552157.22	4172091.6	1.5	1.17E-03	5.43E-04	3.43E-02	2.30E-03	6.59E-03	5.01E-04	8.35E-05	5.01E-04	1.37E-01	5.87E-02	1.64E-03	Non Res	n	n
552177.22_4172091.6	552177.22	4172091.6	1.5	1.33E-03	6.17E-04	3.90E-02	2.61E-03	7.50E-03	5.69E-04	9.49E-05	5.69E-04	1.56E-01	6.67E-02	1.87E-03	Non Res	n	n
552197.22_4172091.6	552197.22	4172091.6	1.5	1.67E-03	7.78E-04	4.91E-02	3.29E-03	9.45E-03	7.18E-04	1.20E-04	7.18E-04	1.97E-01	8.41E-02	2.35E-03	Non Res	n	n
552217.22_4172091.6	552217.22	4172091.6	1.5	1.65E-03	7.68E-04	4.85E-02	3.25E-03	9.33E-03	7.09E-04	1.18E-04	7.09E-04	1.94E-01	8.30E-02	2.32E-03	Non Res	n	n
552237.22_4172091.6	552237.22	4172091.6	1.5	2.02E-03	9.40E-04	5.94E-02	3.98E-03	1.14E-02	8.68E-04	1.45E-04	8.68E-04	2.38E-01	1.02E-01	2.85E-03	Non Res	n	n
552257.22_4172091.6	552257.22	4172091.6	1.5	2.18E-03	1.01E-03	6.40E-02	4.28E-03	1.23E-02	9.34E-04	1.56E-04	9.34E-04	2.56E-01	1.09E-01	3.06E-03	Non Res	n	n
552277.22_4172091.6	552277.22	4172091.6	1.5	2.23E-03	1.04E-03	6.55E-02	4.39E-03	1.26E-02	9.57E-04	1.60E-04	9.57E-04	2.62E-01	1.12E-01	3.14E-03	Off-site Wo	n	n
552297.22_4172091.6	552297.22	4172091.6	1.5	2.28E-03	1.06E-03	6.69E-02	4.48E-03	1.29E-02	9.77E-04	1.63E-04	9.77E-04	2.68E-01	1.14E-01	3.20E-03	Off-site Wo	n	n
552317.22_4172091.6	552317.22	4172091.6	1.5	2.44E-03	1.13E-03	7.15E-02	4.79E-03	1.38E-02	1.05E-03	1.74E-04	1.05E-03	2.86E-01	1.22E-01	3.43E-03	Non Res	n	n
552337.22_4172091.6	552337.22	4172091.6	1.5	2.68E-03	1.24E-03	7.85E-02	5.26E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	3.14E-01	1.34E-01	3.76E-03	Non Res	n	n
552357.22_4172091.6	552357.22	4172091.6	1.5	3.06E-03	1.42E-03	8.98E-02	6.01E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.60E-01	1.54E-01	4.30E-03	Non Res	n	n
552377.22_4172091.6	552377.22	4172091.6	1.5	3.96E-03	1.84E-03	1.16E-01	7.78E-03	2.23E-02	1.70E-03	2.83E-04	1.70E-03	4.65E-01	1.99E-01	5.56E-03	Non Res	n	n
552397.22_4172091.6	552397.22	4172091.6	1.5	3.93E-03	1.83E-03	1.15E-01	7.72E-03	2.22E-02	1.68E-03	2.81E-04	1.68E-03	4.62E-01	1.97E-01	5.53E-03	Non Res	n	n
552417.22_4172091.6	552417.22	4172091.6	1.5	4.08E-03	1.89E-03	1.20E-01	8.01E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	4.79E-01	2.05E-01	5.74E-03	Non Res	n	n
552437.22_4172091.6	552437.22	4172091.6	1.5	3.90E-03	1.81E-03	1.15E-01	7.67E-03	2.20E-02	1.67E-03	2.79E-04	1.67E-03	4.59E-01	1.96E-01	5.49E-03	Non Res	n	n
552457.22_4172091.6	552457.22	4172091.6	1.5	3.22E-03	1.49E-03	9.40E-02	6.29E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.78E-01	1.61E-01	4.50E-03	Non Res	n	n
552477.22_4172091.6	552477.22	4172091.6	1.5	2.98E-03	1.38E-03	8.74E-02	5.85E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.50E-01	1.49E-01	4.19E-03	Non Res	n	n
552497.22_4172091.6	552497.22	4172091.6	1.5	2.81E-03	1.30E-03	8.24E-02	5.52E-03	1.59E-02	1.20E-03	2.01E-04	1.20E-03	3.30E-01	1.41E-01	3.95E-03	Non Res	n	n
552517.22_4172091.6	552517.22	4172091.6	1.5	2.71E-03	1.26E-03	7.95E-02	5.32E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	3.18E-01	1.36E-01	3.81E-03	Non Res	n	n
552537.22_4172091.6	552537.22	4172091.6	1.5	2.67E-03	1.24E-03	7.82E-02	5.24E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.13E-01	1.34E-01	3.75E-03	Non Res	n	n
552557.22_4172091.6	552557.22	4172091.6	1.5	2.64E-03	1.23E-03	7.75E-02	5.19E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	3.10E-01	1.33E-01	3.72E-03	Non Res	n	n
552577.22_4172091.6	552577.22	4172091.6	1.5	2.62E-03	1.22E-03	7.69E-02	5.15E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.08E-01	1.32E-01	3.69E-03	Non Res	n	n
552597.22_4172091.6	552597.22	4172091.6	1.5	2.60E-03	1.21E-03	7.63E-02	5.11E-03	1.47E-02	1.11E-03	1.86E-04	1.11E-03	3.06E-01	1.31E-01	3.66E-03	Non Res	n	n
552617.22_4172091.6	552617.22	4172091.6	1.5	2.57E-03	1.19E-03	7.54E-02	5.05E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.02E-01	1.29E-01	3.61E-03	Non Res	n	n
552637.22_4172091.6	552637.22	4172091.6	1.5	2.53E-03	1.17E-03	7.42E-02	4.97E-03	1.43E-02	1.08E-03	1.81E-04	1.08E-03	2.97E-01	1.27E-01	3.56E-03	Non Res	n	n
552657.22_4172091.6	552657.22	4172091.6	1.5	2.53E-03	1.17E-03	7.42E-02	4.96E-03	1.43E-02	1.08E-03	1.81E-04	1.08E-03	2.97E-01	1.27E-01	3.55E-03	Non Res	n	n
552677.22_4172091.6	552677.22	4172091.6	1.5	2.51E-03	1.16E-03	7.35E-02	4.92E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.26E-01	3.52E-03	Non Res	n	n
552697.22_4172091.6	552697.22	4172091.6	1.5	2.47E-03	1.15E-03	7.24E-02	4.85E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.90E-01	1.24E-01	3.47E-03	Non Res	n	n
552717.22_4172091.6	552717.22	4172091.6	1.5	2.44E-03	1.13E-03	7.16E-02	4.79E-03	1.38E-02	1.05E-03	1.74E-04	1.05E-03	2.87E-01	1.23E-01	3.43E-03	Non Res	n	n
552737.22_4172091.6	552737.22	4172091.6	1.5	2.42E-03	1.12E-03	7.09E-02	4.75E-03	1.36E-02	1.04E-03	1.73E-04	1.04E-03	2.84E-01	1.21E-01	3.40E-03	Non Res	n	n
552757.22_4172091.6	552757.22	4172091.6	1.5	2.44E-03	1.13E-03	7.17E-02	4.80E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.87E-01	1.23E-01	3.44E-03	Non Res	n	n
552777.22_4172091.6	552777.22	4172091.6	1.5	2.56E-03	1.19E-03	7.50E-02	5.02E-03	1.44E-02	1.10E-03	1.83E-04	1.10E-03	3.00E-01	1.28E-01	3.59E-03	Non Res	n	n
552797.22_4172091.6	552797.22	4172091.6	1.5	2.79E-03	1.30E-03	8.20E-02	5.49E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	3.28E-01	1.40E-01	3.93E-03	Non Res	n	n
552817.22_4172091.6	552817.22	4172091.6	1.5	2.87E-03	1.33E-03	8.41E-02	5.63E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.37E-01	1.44E-01	4.03E-03	Non Res	n	n
552837.22_4172091.6	552837.22	4172091.6	1.5	2.91E-03	1.35E-03	8.55E-02	5.72E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.42E-01	1.46E-01	4.10E-03	Non Res	n	n
552857.22_4172091.6	552857.22	4172091.6	1.5	2.81E-03	1.31E-03	8.25E-02	5.52E-03	1.59E-02	1.20E-03	2.01E-04	1.20E-03	3.30E-01	1.41E-01	3.95E-03	Non Res	n	n
552877.22_4172091.6	552877.22	4172091.6	1.5	2.83E-03	1.31E-03	8.29E-02	5.55E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	3.32E-01	1.42E-01	3.97E-03	Non Res	n	n
552897.22_4172091.6	552897.22	4172091.6	1.5	3.00E-03	1.39E-03	8.81E-02	5.90E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.53E-01	1.51E-01	4.22E-03	Non Res	n	n
552917.22_4172091.6	552917.22	4172091.6	1.5	3.57E-03	1.66E-03	1.05E-01	7.02E-03	2.02E-02	1.53E-03	2.55E-04	1.53E-03	4.20E-01	1.79E-01	5.02E-03	Non Res	n	n
552937.22_4172091.6	552937.22	4172091.6	1.5	4.12E-03	1.91E-03	1.21E-01	8.10E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.84E-01	2.07E-01	5.80E-03	Non Res	n	n
552957.22_4172091.6	552957.22	4172091.6	1.5	3.88E-03	1.80E-03	1.14E-01	7.62E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.56E-01	1.95E-01	5.45E-03	Non Res	n	n
552977.22_4172091.6	552977.22	4172091.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.90E-03	1.98E-02	1.50E-03	2.51E-04	1.50E-03	4.12E-01	1.76E-01	4.94E-03	Non Res	n	n
552997.22_4172091.6	552997.22	4172091.6	1.5	3.02E-03	1.40E-03	8.85E-02	5.93E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.54E-01	1.51E-01	4.24E-03	Non Res	n	n
553017.22_4172091.6	553017.22	4172091.6	1.5	2.68E-03	1.24E-03	7.87E-02	5.27E-03	1.51E-02	1.15E-03	1.92E-04	1.15E-03	3.15E-01	1.35E-01	3.77E-03	Non Res	n	n
553037.22_4172091.6	553037.22	4172091.6	1.5	2.55E-03	1.18E-03	7.48E-02	5.01E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	2.99E-01	1.28E-01	3.58E-03	Non Res	n	n
553057.22_4172091.6	553057.22	4172091.6	1.5	2.49E-03	1.16E-03	7.32E-02	4.90E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.51E-03	Block E5	n	n
553077.22_4172091.6	553077.22	4172091.6	1.5	2.35E-03	1.09E-03	6.91E-02	4.62E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	2.77E-01	1.18E-01	3.31E-03	Block E5	n	n
553097.22_4172091.6	553097.22	4172091.6	1.5	2.17E-03	1.01E-03	6.38E-02	4.27E-03	1.23E-02	9.31E-04	1.55E-04	9.31E-04	2.55E-01	1.09E-01	3.06E-03	Block E5	n	n
553117.22_4172091.6	553117.22	4172091.6	1.5	1.94E-03	9.01E-04	5.69E-02	3.81E-03	1.09E-02	8.31E-04	1.39E-04	8.31E-04	2.28E-01	9.74E-02	2.73E-03	Block E5	n	n
553137.22_4172091.6	553137.22	4172091.6	1.5	1.83E-03	8.49E-04	5.36E-02	3.59E-03	1.03E-02	7.84E-04	1.31E-04	7.84E-04	2.15E-01	9.18E-02	2.57E-03	Block E5	n	n
553157.22_4172091.6	553157.22	4172091.6	1.5	1.79E-03	8.31E-04	5.25E-02	3.52E-03	1.01E-02	7.67E-04	1.28E-04	7.67E-04	2.10E-01	8.99E-02	2.52E-03	Block E5	n	n
553177.22_4172091.6	553177.22	4172091.6	1.5	1.84E-03	8.54E-04	5.40E-02	3.61E-03	1.04E-02	7.89E-04	1.31E-04	7.89E-04	2.16E-01	9.

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553737.22_4172091.6	553737.22	4172091.6	1.5	8.84E-04	4.10E-04	2.59E-02	1.74E-03	4.99E-03	3.79E-04	6.31E-05	3.79E-04	1.04E-01	4.44E-02	1.24E-03	Non Res	n	n
553757.22_4172091.6	553757.22	4172091.6	1.5	8.76E-04	4.07E-04	2.57E-02	1.72E-03	4.95E-03	3.76E-04	6.26E-05	3.76E-04	1.03E-01	4.40E-02	1.23E-03	Non Res	n	n
553777.22_4172091.6	553777.22	4172091.6	1.5	8.67E-04	4.02E-04	2.54E-02	1.70E-03	4.89E-03	3.71E-04	6.19E-05	3.71E-04	1.02E-01	4.35E-02	1.22E-03	Non Res	n	n
553797.22_4172091.6	553797.22	4172091.6	1.5	8.62E-04	4.00E-04	2.53E-02	1.69E-03	4.87E-03	3.70E-04	6.16E-05	3.70E-04	1.01E-01	4.33E-02	1.21E-03	Non Res	n	n
553817.22_4172091.6	553817.22	4172091.6	1.5	8.56E-04	3.98E-04	2.51E-02	1.68E-03	4.83E-03	3.67E-04	6.12E-05	3.67E-04	1.01E-01	4.30E-02	1.20E-03	Non Res	n	n
553837.22_4172091.6	553837.22	4172091.6	1.5	8.43E-04	3.92E-04	2.47E-02	1.66E-03	4.76E-03	3.61E-04	6.02E-05	3.61E-04	9.90E-02	4.23E-02	1.19E-03	Non Res	n	n
553857.22_4172091.6	553857.22	4172091.6	1.5	8.32E-04	3.87E-04	2.44E-02	1.64E-03	4.70E-03	3.57E-04	5.95E-05	3.57E-04	9.78E-02	4.18E-02	1.17E-03	Non Res	n	n
553877.22_4172091.6	553877.22	4172091.6	1.5	8.24E-04	3.83E-04	2.42E-02	1.62E-03	4.65E-03	3.53E-04	5.89E-05	3.53E-04	9.68E-02	4.14E-02	1.16E-03	Non Res	n	n
553897.22_4172091.6	553897.22	4172091.6	1.5	8.18E-04	3.80E-04	2.40E-02	1.61E-03	4.62E-03	3.51E-04	5.84E-05	3.51E-04	9.61E-02	4.11E-02	1.15E-03	Non Res	n	n
553917.22_4172091.6	553917.22	4172091.6	1.5	8.10E-04	3.76E-04	2.38E-02	1.59E-03	4.57E-03	3.47E-04	5.79E-05	3.47E-04	9.51E-02	4.07E-02	1.14E-03	Non Res	n	n
553937.22_4172091.6	553937.22	4172091.6	1.5	8.02E-04	3.72E-04	2.35E-02	1.58E-03	4.53E-03	3.44E-04	5.73E-05	3.44E-04	9.42E-02	4.03E-02	1.13E-03	Non Res	n	n
552017.22_4172111.6	552017.22	4172111.6	1.5	8.09E-04	3.76E-04	2.37E-02	1.59E-03	4.57E-03	3.47E-04	5.78E-05	3.47E-04	9.51E-02	4.06E-02	1.14E-03	Non Res	n	n
552037.22_4172111.6	552037.22	4172111.6	1.5	9.08E-04	4.22E-04	2.66E-02	1.78E-03	5.12E-03	3.89E-04	6.48E-05	3.89E-04	1.07E-01	4.56E-02	1.28E-03	Non Res	n	n
552057.22_4172111.6	552057.22	4172111.6	1.5	9.54E-04	4.43E-04	2.80E-02	1.87E-03	5.39E-03	4.09E-04	6.82E-05	4.09E-04	1.12E-01	4.79E-02	1.34E-03	Non Res	n	n
552077.22_4172111.6	552077.22	4172111.6	1.5	1.01E-03	4.70E-04	2.97E-02	1.99E-03	5.71E-03	4.33E-04	7.22E-05	4.33E-04	1.19E-01	5.08E-02	1.42E-03	Non Res	n	n
552097.22_4172111.6	552097.22	4172111.6	1.5	1.04E-03	4.85E-04	3.06E-02	2.05E-03	5.89E-03	4.48E-04	7.46E-05	4.48E-04	1.23E-01	5.24E-02	1.47E-03	Non Res	n	n
552117.22_4172111.6	552117.22	4172111.6	1.5	1.11E-03	5.15E-04	3.26E-02	2.18E-03	6.26E-03	4.76E-04	7.93E-05	4.76E-04	1.30E-01	5.57E-02	1.56E-03	Non Res	n	n
552137.22_4172111.6	552137.22	4172111.6	1.5	1.15E-03	5.32E-04	3.36E-02	2.25E-03	6.47E-03	4.91E-04	8.19E-05	4.91E-04	1.35E-01	5.75E-02	1.61E-03	Non Res	n	n
552157.22_4172111.6	552157.22	4172111.6	1.5	1.26E-03	5.86E-04	3.70E-02	2.48E-03	7.12E-03	5.40E-04	9.01E-05	5.40E-04	1.48E-01	6.33E-02	1.77E-03	Non Res	n	n
552177.22_4172111.6	552177.22	4172111.6	1.5	1.42E-03	6.58E-04	4.16E-02	2.78E-03	8.00E-03	6.07E-04	1.01E-04	6.07E-04	1.66E-01	7.11E-02	1.99E-03	Non Res	n	n
552197.22_4172111.6	552197.22	4172111.6	1.5	1.56E-03	7.23E-04	4.57E-02	3.06E-03	8.78E-03	6.67E-04	1.11E-04	6.67E-04	1.83E-01	7.81E-02	2.19E-03	Non Res	n	n
552217.22_4172111.6	552217.22	4172111.6	1.5	1.65E-03	7.68E-04	4.85E-02	3.25E-03	9.33E-03	7.09E-04	1.18E-04	7.09E-04	1.94E-01	8.30E-02	2.33E-03	Non Res	n	n
552237.22_4172111.6	552237.22	4172111.6	1.5	2.06E-03	9.57E-04	6.05E-02	4.05E-03	1.16E-02	8.83E-04	1.47E-04	8.83E-04	2.42E-01	1.03E-01	2.90E-03	Non Res	n	n
552257.22_4172111.6	552257.22	4172111.6	1.5	2.08E-03	9.67E-04	6.11E-02	4.09E-03	1.18E-02	8.93E-04	1.49E-04	8.93E-04	2.45E-01	1.05E-01	2.93E-03	Non Res	n	n
552277.22_4172111.6	552277.22	4172111.6	1.5	2.24E-03	1.04E-03	6.56E-02	4.39E-03	1.26E-02	9.58E-04	1.60E-04	9.58E-04	2.63E-01	1.12E-01	3.14E-03	Non Res	n	n
552297.22_4172111.6	552297.22	4172111.6	1.5	2.33E-03	1.08E-03	6.83E-02	4.57E-03	1.31E-02	9.98E-04	1.66E-04	9.98E-04	2.73E-01	1.17E-01	3.27E-03	Non Res	n	n
552317.22_4172111.6	552317.22	4172111.6	1.5	2.52E-03	1.17E-03	7.40E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.27E-01	3.54E-03	Non Res	n	n
552337.22_4172111.6	552337.22	4172111.6	1.5	2.80E-03	1.30E-03	8.23E-02	5.51E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	3.29E-01	1.41E-01	3.94E-03	Non Res	n	n
552357.22_4172111.6	552357.22	4172111.6	1.5	3.31E-03	1.54E-03	9.71E-02	6.50E-03	1.87E-02	1.42E-03	2.36E-04	1.42E-03	3.89E-01	1.66E-01	4.65E-03	Non Res	n	n
552377.22_4172111.6	552377.22	4172111.6	1.5	4.01E-03	1.86E-03	1.18E-01	7.88E-03	2.26E-02	1.72E-03	2.87E-04	1.72E-03	4.71E-01	2.01E-01	5.64E-03	Non Res	n	n
552397.22_4172111.6	552397.22	4172111.6	1.5	4.14E-03	1.92E-03	1.22E-01	8.14E-03	2.34E-02	1.78E-03	2.96E-04	1.78E-03	4.87E-01	2.08E-01	5.83E-03	Non Res	n	n
552417.22_4172111.6	552417.22	4172111.6	1.5	4.42E-03	2.05E-03	1.30E-01	8.68E-03	2.49E-02	1.89E-03	3.16E-04	1.89E-03	5.19E-01	2.22E-01	6.21E-03	Non Res	n	n
552437.22_4172111.6	552437.22	4172111.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.89E-03	1.98E-02	1.50E-03	2.51E-04	1.50E-03	4.12E-01	1.76E-01	4.93E-03	Non Res	n	n
552457.22_4172111.6	552457.22	4172111.6	1.5	3.11E-03	1.44E-03	9.11E-02	6.10E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.37E-03	Non Res	n	n
552477.22_4172111.6	552477.22	4172111.6	1.5	2.90E-03	1.34E-03	8.50E-02	5.69E-03	1.63E-02	1.24E-03	2.07E-04	1.24E-03	3.40E-01	1.45E-01	4.07E-03	Non Res	n	n
552497.22_4172111.6	552497.22	4172111.6	1.5	2.76E-03	1.28E-03	8.09E-02	5.41E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	3.24E-01	1.38E-01	3.87E-03	Non Res	n	n
552517.22_4172111.6	552517.22	4172111.6	1.5	2.67E-03	1.24E-03	7.84E-02	5.25E-03	1.51E-02	1.14E-03	1.91E-04	1.14E-03	3.14E-01	1.34E-01	3.76E-03	Non Res	n	n
552537.22_4172111.6	552537.22	4172111.6	1.5	2.64E-03	1.23E-03	7.75E-02	5.19E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	3.10E-01	1.33E-01	3.71E-03	Non Res	n	n
552557.22_4172111.6	552557.22	4172111.6	1.5	2.61E-03	1.21E-03	7.66E-02	5.13E-03	1.47E-02	1.12E-03	1.87E-04	1.12E-03	3.07E-01	1.31E-01	3.67E-03	Non Res	n	n
552577.22_4172111.6	552577.22	4172111.6	1.5	2.57E-03	1.20E-03	7.55E-02	5.06E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.02E-01	1.29E-01	3.62E-03	Non Res	n	n
552597.22_4172111.6	552597.22	4172111.6	1.5	2.57E-03	1.19E-03	7.54E-02	5.05E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.02E-01	1.29E-01	3.61E-03	Non Res	n	n
552617.22_4172111.6	552617.22	4172111.6	1.5	2.55E-03	1.18E-03	7.47E-02	5.00E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	2.99E-01	1.28E-01	3.58E-03	Non Res	n	n
552637.22_4172111.6	552637.22	4172111.6	1.5	2.52E-03	1.17E-03	7.40E-02	4.96E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.27E-01	3.55E-03	Non Res	n	n
552657.22_4172111.6	552657.22	4172111.6	1.5	2.51E-03	1.17E-03	7.37E-02	4.93E-03	1.42E-02	1.08E-03	1.79E-04	1.08E-03	2.95E-01	1.26E-01	3.53E-03	Non Res	n	n
552677.22_4172111.6	552677.22	4172111.6	1.5	2.51E-03	1.16E-03	7.36E-02	4.93E-03	1.42E-02	1.08E-03	1.79E-04	1.08E-03	2.95E-01	1.26E-01	3.53E-03	Non Res	n	n
552697.22_4172111.6	552697.22	4172111.6	1.5	2.49E-03	1.16E-03	7.32E-02	4.90E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.51E-03	Non Res	n	n
552717.22_4172111.6	552717.22	4172111.6	1.5	2.48E-03	1.15E-03	7.27E-02	4.87E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.49E-03	Non Res	n	n
552737.22_4172111.6	552737.22	4172111.6	1.5	2.44E-03	1.13E-03	7.17E-02	4.80E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.87E-01	1.23E-01	3.44E-03	Non Res	n	n
552757.22_4172111.6	552757.22	4172111.6	1.5	2.45E-03	1.14E-03	7.19E-02	4.81E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.88E-01	1.23E-01	3.45E-03	Non Res	n	n
552777.22_4172111.6	552777.22	4172111.6	1.5	2.53E-03	1.17E-03	7.42E-02	4.97E-03	1.43E-02	1.08E-03	1.81E-04	1.08E-03	2.97E-01	1.27E-01	3.55E-03	Non Res	n	n
552797.22_4172111.6	552797.22	4172111.6	1.5	2.81E-03	1.30E-03	8.24E-02	5.52E-03	1.59E-02	1.20E-03	2.01E-04	1.20E-03	3.30E-01	1.41E-01	3.95E-03	Non Res	n	n
552817.22_4172111.6	552817.22	4172111.6	1.5	2.96E-03	1.38E-03	8.69E-02	5.82E-03	1.67E-02	1.27E-03	2.12E-04	1.27E-03	3.48E-01	1.49E-01	4.17E-03	Non Res	n	n
552837.22_4172111.6	552837.22	4172111.6	1.5	2.94E-03	1.37E-03	8.63E-02	5.78E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.46E-01	1.48E-01	4.14E-03	Non Res	n	n
552857.22_4172111.6	552857.22	4172111.6	1.5	2.90E-03	1.35E-03	8.51E-02	5.70E-03	1.64E-02	1.24E-03	2.07E-04	1.24E-03	3.41E-01	1.46E-01	4.08E-03	Non Res	n	n
552877.22_4172111.6	552877.22	4172111.6	1.5	2.91E-03	1.35E-03	8.54E-02	5.71E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.42E-01	1.46E-01	4.09E-03	Non Res	n	n
552897.22_4172111.6	552897.22	4172111.6	1.5	3.17E-03	1.47E-03	9.29E-02	6.22E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.45E-03	Non Res	n	n
552917.22_4172111.6	552917.22	4172111.6	1.5	3.44E-03	1.60E-03	1.01E-01	6.75E-03	1.94E-02	1.47E-03	2.46E-04	1.47E-03	4.04E-01	1.73E-01	4.83E-03	Non Res	n	n
552937.22_4172111.6	552937.22	4172111.6	1.5	4.06E-03	1.89E-03	1.19E-01	7.98E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.77E-01	2.04E-01	5.71E-03	Non Res	n	n
552957.22_4172111.6	552957.22	4172111.6	1.5	3.89E-03	1.81E-03	1.14E-01	7.64E-03	2.20E-02	1.67E-03	2.78E-04	1.67E-03	4.57E-01	1.95E-01	5.47E-03	Non Res	n	n
552977.22_4172111.6	552977.22	4172111.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.85E-03	1.97E-02	1.50E-03	2.49E-04	1.50E-03	4.10E-01	1.75E-01	4.90E-03	Non Res	n	n
552997.22_4172111.6	552997.22	4172111.6	1.5	2.93E-03	1.36E-03	8.59E-02	5.75E-03	1.65E-02	1.26E-03	2.09E-04	1.26E-03	3.44E-01	1.47E-01	4.12E-03	Non Res	n	n
553017.22_4172111.6	553017.22	4172111.6	1.5	2.64E-03	1.22E-03	7.74E-02	5.18E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	3.10E-01	1.32E-01	3.71E-03	Non Res	n	n
553037.22_4172111.6	553037.22	4172111.6	1.5	2.51E-03	1.16E-03	7.36E-02	4.93E-03	1.42E-02	1.07E-03	1.79E-04	1.07E-03	2.95E-01	1.26E-01	3.53E-03	Non Res	n	n
553057.22_4172111.6	553057.22	4172111.6	1.5	2.44E-03	1.13E-03	7.15E-02	4.79E-03	1.38E-02	1.04E-03	1.74E-04	1.04E-03	2.86E-01	1.22E-01	3.43E-03	Non Res	n	n
553077.22_4172111.6	553077.22	4172111.6	1.5	2.36E-03	1.09E-03	6.92E-02	4.63E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	2.77E-01	1.18E-01	3.31E-03	Block E5	n	n
553097.22_4172111.6	553097.22	4172111.6	1.5	2.13E-03	9.88E-04	6.24E-02	4.18E-03	1.20E-02	9.12E-04	1.52E-04	9.12E-04	2.50E-01	1.07E-01	2.99E-03	Block E5	n	n
553117.22_4172111.6	553117.22	4172111.6	1.5	1.96E-03	9.11E-04	5.76E-02	3.85E-03	1.11E-02	8.41E-04	1.40E-04	8.41E-04	2.30E-01	9.85E-02	2.76E-03	Block E5	n	n
553137.22_4172111.6	553137.22	4172111.6	1.5	1.83E-03	8.50E-04	5.37E-02	3.59E-03	1.03E-02	7.84E-04	1.31E-04	7.84E-04	2.15E-01	9.19E-02	2.57E-03	Block E5	n	n
553157.22_4172111.6	553157.22	4172111.6	1.5	1.78E-03	8.27E-04	5.23E-02	3.50E-03	1.01E-02	7.64E-04	1.27E-04	7.64E-04	2.09E-01	8.94E-02	2.50E-03	Block E5	n	n
553177.22_4172111.6	553177.22	4172111.6	1.5	1.83E-03	8.50E-04	5.37E-02	3.60E-03	1.03E-02	7.85E-04	1.31E-04	7.85E-04	2.15E-01	9.20E-02	2.58E-03	Block E5	n	n
553197.22_4172111.6	553197.22	4172111.6	1.5	1.73E-03	8.05E-04	5.09E-02	3.41E-03	9.79E-03	7.43E-04	1.24E-04	7.43E-04	2.04E-01	8.71E-02	2.44E-03	Block E5	n	n
553217.22_4172111.6	553217.22	4172111.6	1.5	1.65E-03	7.66E-04	4.84E-02	3.24E-03	9.31E-03	7.07E-04	1.18E-04	7.07E-04	1.94E-01	8.29E-02	2.32E-03	Block E5	n	n
553237.22_4172111.6	553237.22	4172111.6	1.5	1.65E-03	7.66E-04	4.84E-02	3.24E-03	9.31E-03	7.07E-04	1.18E-04	7.07E-04	1.94E-01	8.28E-02	2.32E-03	Block E5	n	n
553257.22_4172111.6	553257.22	4172111.6	1.5	1.64E-03	7.59E-04	4.80E-02	3.21E-03	9.23E-03	7.01E-04	1.17E-04	7.01E-04	1.92E-01	8.21E-02	2.30E-03	Block E5	n	n
553277.22_4172111.6	553277.22	4172111.6	1.5	1.62E-03	7.53E-04	4.76E-02	3.19E-03	9.16E-03	6.95E-04	1.16E-04	6.95E-04	1.91E-01	8.15E-02	2.28E-03	Block E5	n	n
553297.22_4172111.6	553297.22	4172111.6	1.5	1.59E-03	7.40E-04	4.68E-02	3.13E-03	9.00E-03	6.83E-04	1.14E-04	6.83E-04	1.87E-01	8.00E-02	2.24E-03	Block E5	n	n
553317.22_4172111.6	553317.22	4172111.6	1.5	1.56E-03	7.26E-04	4.58E-02	3.07E-03	8.82E-03	6.70E-04	1.12E-04	6.70E-04	1.84E-01	7.84E-02	2.20E-03	Block E5	n	n
553337.22_4172111.6	553337.22	4172111.6	1.5	1.50E-03	6.95E-04	4.39E-02	2.94E-03	8.45E-03	6.42E-04	1.07E-04	6.42E-04	1.76E-01	7.52E-02	2.11E-03	Block E5	n	n
553357.22_4172111.6	553357.22	4172111.6	1.5	1.47E-03	6.80E-04	4.30E-02	2.88E-03	8.27E-03	6.28E-04	1.05E-04	6.28E-04	1.72E-01	7.36E-02	2.06E-03	Block E5	n	n
553377.22_4172111.6	553377.22	4172111.6	1.5	1.41E-03	6.54E-04	4.13E-02	2.77E-03	7.94E-03	6.03E-04	1.01E-04	6.03E-04	1.65E-01	7.07E-02	1.98E-03	Block E5	n	n
553397.22_4172111.6	553397.22	4172111.6	1.5	1.36E-03	6.30E-04	3.98E-02	2.67E-03	7.66E-03	5.81E-04	9.69E-05	5.81E-04	1.59E-01	6.81E-02	1.91E-03	Block E5	n	n
553417.22_4172111.6	553417.22	4172111.6	1.5	1.35E-03	6.28E-04	3.97E-02	2.66E-03	7.63E-03	5.80E-04	9.66E-05	5.80E-04	1.59E-01	6.79E-02	1.90E-03	Block E5	n	n
553437.22_4172111.6	553437.22	4172111.6	1.5	1.35E-03	6.29E-04	3.97E-02	2.66E-03	7.65E-03	5.81E-04	9.68E-05	5.81E-04	1.59E-01	6.80E-02	1.90E-03	Block E5	n	n
553457.22_4172111.6	553457.22	4172111.6	1.5	1.35E-03	6.26E-04	3.95E-02	2.65E-03	7.61E-03	5.78E-04	9.63E-05	5.78E-04	1.58E-01	6.77E-02	1.90E-03	Block E5	n	n
553477.22_4172111.6	553477.22	4172111.6	1.5	1.33E-03	6.16E-04	3.89E-02	2.61E-03	7.49E-03	5.69E-04	9.48E-05	5.69E-04	1.56E-01	6.66E-02	1.87E-03	Block E5	n	n
553497.22_4172111.6	553497.22	4172111.6	1.5	1.29E-03	5.98E-04	3.78E-02	2.53E-03	7.27E-03	5.52E-04	9.20E-05	5.52E-04	1.51E-01	6.46E-02	1.81E-03	Block E5	n	n
553517.22_4172111.6	553517.22	4172111.6	1.5	1.16E-03	5.37E-04	3.39E-02	2.27E-03	6.52E-03	4.95E-04	8.26E-05	4.95E-04	1.36E-01	5.80E-02	1.63E-03	Non Res	n	n
553537.22_4172111.6	553537.22	4172111.6	1.5	1.12E-03	5.22E-04	3.30E-02	2.21E-03	6.35E-03	4.82E-04	8.03E-05	4.82E-04	1.32E-01	5.65E-02	1.58E-03	Non Res	n	n
553557.22_4172111.6	553557.22	4172111.6	1.5	1.10E-03	5.09E-04	3.22E-02	2.15E-03	6.19E-03	4.70E-04	7.84E-05	4.70E-04	1.29E-01	5.51E-02	1.54E-03	Non Res	n	n
553577.22_4172111.6	553577.22	4172111.6	1.5	1.07E-03	4.99E-04	3.15E-02	2.11E-03	6.07E-03	4.61E-04	7.68E-05	4.61E-04	1.26E-01	5.40E-02	1.51E-03	Non Res	n	n
553597.22_4172111.6	553597.22	4172111.6	1.5	1.05E-03	4.89E-04	3.09E-02	2.07E-03	5.95E-03	4.52E-04	7.53E-05	4.52E-04	1.24E-01	5.29E-02	1.48E-03	Non Res	n	n
553617.22_4172111.6	553617.22	4172111.6	1.5	1.03E-03	4.77E-04	3.01E-02	2.02E-03	5.80E-03	4.40E-04	7.34E-05	4.40E-04	1.21E-01	5.16E-02	1.44E-03	Non Res	n	n
553637.22_4172111.6	553637.22	4172111.6	1.5	1.00E-03	4.64E-04	2.93E-02	1.96E-03	5.64E-03	4.29E-04	7.14E-05	4.29E-04	1.17E-01	5.02E-02	1.41E-03	Non Res	n	n
553657.22_4172111.6	553657.22	4172111.6	1.5	9.60E-04	4.46E-04	2.82E-02	1.89E-03	5.42E-03	4.11E-04	6.86E-05	4.11E-04	1.13E-01	4.82E-02	1.35E-03	Non Res	n	n
553677.22_4172111.6	553677.22	4172111.6	1.5	9.32E-04	4.33E-04	2.73E-02	1.83E-03	5.26E-03	3.99E-04	6.66E-05	3.99E-04	1.09E-01	4.68E-02	1.31E-03	Non Res	n	n
553697.22_4172111.6	553697.22	4172111.6	1.5	9.14E-04	4.25E-04	2.68E-02	1.80E-03	5.16E-03	3.92E-04	6.53E-05	3.92E-04	1.07E-01	4.59E-02	1.29E-03	Non Res	n	n
553717.22_4172111.6	553717.22	4172111.6	1.5	8.97E-04	4.16E-04	2.63E-02	1.76E-03	5.06E-03	3.84E-04	6.40E-05	3.84E-04	1.05E-01	4.50E-02	1.26E-03	Non Res	n	n
553737.22_4172111.6	553737.22	4172111.6	1.5	8.92E-04	4.14E-04	2.62E-02	1.75E-03	5.03E-03	3.82E-04	6.37E-05	3.82E-04	1.05E-01	4.48E-02	1.25E-03	Non Res	n	n
553757.22_4172111.6	553757.22	4172111.6	1.5	8.83E-04	4.10E-04	2.59E-02	1.74E-03	4.99E-03	3.79E-04	6.31E-05	3.79E-04	1.04E-01	4.43E-02	1.24E-03	Non Res	n	n
553777.22_4172111.6	553777.22	4172111.6	1.5	8.71E-04	4.04E-04	2.55E-02	1.71E-03	4.91E-03	3.73E-04	6.22E-05	3.73E-04	1.02E-01	4.37E-02	1.22E-03	Non Res	n	n
553797.22_4172111.6	553797.22	4172111.6	1.5	8.66E-04	4.02E-04	2.54E-02	1.70E-03	4.89E-03	3.71E-04	6.19E-05	3.71E-04	1.02E-01	4.35E-02	1.22E-03	Non Res	n	n
553817.22_4172111.6	553817.22	4172111.6	1.5	8.58E-04	3.99E-04	2.52E-02	1.69E-03	4.84E-03	3.68E-04	6.13E-05	3.68E-04	1.01E-01	4.31E-02	1.21E-03	Non Res	n	n
553837.22_4172111.6	553837.22	4172111.6	1.5	8.46E-04	3.93E-04	2.48E-02	1.66E-03	4.77E-03	3.63E-04	6.04E-05	3.63E-04	9.94E-02	4.25E-02	1.19E-03	Non Res	n	n
553857.22_4172111.6	553857.22	4172111.6	1.5	8.35E-04	3.88E-04	2.45E-02	1.64E-03	4.71E-03	3.58E-04	5.96E-05	3.58E-04	9.81E-02	4.19E-02	1.17E-03	Non Res	n	n
553877.22_4172111.6	553877.22	4172111.6	1.5	8.30E-04	3.85E-04	2.43E-02	1.63E-03	4.68E-03	3.56E-04	5.93E-05	3.56E-04	9.74E-02	4.16E-02	1.17E-03	Non Res	n	n
553897.22_4172111.6	553897.22	4172111.6	1.5	8.20E-04	3.81E-04	2.41E-02	1.61E-03	4.63E-03	3.51E-04	5.86E-05	3.51E-04	9.63E-02	4.12E-02	1.15E-03	Non Res	n	n
553917.22_4172111.6	553917.22	4172111.6	1.5	8.11E-04	3.77E-04	2.38E-02	1.59E-03	4.58E-03	3.48E-04	5.79E-05	3.48E-04	9.53E-02	4.07E-02	1.14E-03	Non Res	n	n
553937.22_4172111.6	553937.22	4172111.6	1.5	8.01E-04	3.72E-04	2.35E-02	1.57E-03	4.52E-03	3.43E-04	5.72E-05	3.43E-04	9.41E-02	4.02E-02	1.13E-03	Non Res	n	n
551997.22_4172131.6	551997.22	4172131.6	1.5	6.71E-04	3.12E-04	1.97E-02	1.32E-03	3.79E-03	2.88E-04	4.79E-05	2.88E-04	7.88E-02	3.37E-02	9.44E-04

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552557.22_4172131.6_	552557.22	4172131.6	1.5	2.56E-03	1.19E-03	7.50E-02	5.02E-03	1.44E-02	1.10E-03	1.83E-04	1.10E-03	3.00E-01	1.28E-01	3.59E-03	Non Res	n	n
552577.22_4172131.6_	552577.22	4172131.6	1.5	2.56E-03	1.19E-03	7.52E-02	5.04E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.01E-01	1.29E-01	3.60E-03	Non Res	n	n
552597.22_4172131.6_	552597.22	4172131.6	1.5	2.55E-03	1.18E-03	7.47E-02	5.00E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	2.99E-01	1.28E-01	3.58E-03	Non Res	n	n
552617.22_4172131.6_	552617.22	4172131.6	1.5	2.53E-03	1.18E-03	7.43E-02	4.97E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.97E-01	1.27E-01	3.56E-03	Non Res	n	n
552637.22_4172131.6_	552637.22	4172131.6	1.5	2.52E-03	1.17E-03	7.39E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.26E-01	3.54E-03	Non Res	n	n
552657.22_4172131.6_	552657.22	4172131.6	1.5	2.49E-03	1.16E-03	7.31E-02	4.90E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.50E-03	Non Res	n	n
552677.22_4172131.6_	552677.22	4172131.6	1.5	2.51E-03	1.17E-03	7.37E-02	4.94E-03	1.42E-02	1.08E-03	1.79E-04	1.08E-03	2.95E-01	1.26E-01	3.53E-03	Non Res	n	n
552697.22_4172131.6_	552697.22	4172131.6	1.5	2.51E-03	1.17E-03	7.36E-02	4.93E-03	1.42E-02	1.08E-03	1.79E-04	1.08E-03	2.95E-01	1.26E-01	3.53E-03	Non Res	n	n
552717.22_4172131.6_	552717.22	4172131.6	1.5	2.51E-03	1.16E-03	7.35E-02	4.92E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.26E-01	3.52E-03	Non Res	n	n
552737.22_4172131.6_	552737.22	4172131.6	1.5	2.48E-03	1.15E-03	7.27E-02	4.87E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.48E-03	Non Res	n	n
552757.22_4172131.6_	552757.22	4172131.6	1.5	2.44E-03	1.13E-03	7.17E-02	4.80E-03	1.38E-02	1.05E-03	1.74E-04	1.05E-03	2.87E-01	1.23E-01	3.43E-03	Non Res	n	n
552777.22_4172131.6_	552777.22	4172131.6	1.5	2.56E-03	1.19E-03	7.50E-02	5.02E-03	1.44E-02	1.10E-03	1.83E-04	1.10E-03	3.00E-01	1.28E-01	3.60E-03	Non Res	n	n
552797.22_4172131.6_	552797.22	4172131.6	1.5	2.81E-03	1.31E-03	8.26E-02	5.53E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	3.31E-01	1.41E-01	3.96E-03	Non Res	n	n
552817.22_4172131.6_	552817.22	4172131.6	1.5	3.01E-03	1.40E-03	8.83E-02	5.91E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.53E-01	1.51E-01	4.23E-03	Non Res	n	n
552837.22_4172131.6_	552837.22	4172131.6	1.5	3.05E-03	1.42E-03	8.96E-02	6.00E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.59E-01	1.53E-01	4.29E-03	Non Res	n	n
552857.22_4172131.6_	552857.22	4172131.6	1.5	3.01E-03	1.40E-03	8.83E-02	5.91E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.54E-01	1.51E-01	4.23E-03	Non Res	n	n
552877.22_4172131.6_	552877.22	4172131.6	1.5	3.00E-03	1.39E-03	8.79E-02	5.88E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	3.52E-01	1.50E-01	4.21E-03	Non Res	n	n
552897.22_4172131.6_	552897.22	4172131.6	1.5	3.30E-03	1.53E-03	9.69E-02	6.49E-03	1.86E-02	1.42E-03	2.36E-04	1.42E-03	3.88E-01	1.66E-01	4.64E-03	Non Res	n	n
552917.22_4172131.6_	552917.22	4172131.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.31E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	4.37E-01	1.87E-01	5.23E-03	Non Res	n	n
552937.22_4172131.6_	552937.22	4172131.6	1.5	3.87E-03	1.80E-03	1.14E-01	7.60E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.55E-01	1.94E-01	5.44E-03	Non Res	n	n
552957.22_4172131.6_	552957.22	4172131.6	1.5	4.14E-03	1.92E-03	1.22E-01	8.14E-03	2.34E-02	1.78E-03	2.96E-04	1.78E-03	4.87E-01	2.08E-01	5.82E-03	Non Res	n	n
552977.22_4172131.6_	552977.22	4172131.6	1.5	3.48E-03	1.61E-03	1.02E-01	6.83E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.08E-01	1.74E-01	4.89E-03	Non Res	n	n
552997.22_4172131.6_	552997.22	4172131.6	1.5	2.88E-03	1.34E-03	8.46E-02	5.66E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	3.39E-01	1.45E-01	4.05E-03	Non Res	n	n
553017.22_4172131.6_	553017.22	4172131.6	1.5	2.59E-03	1.20E-03	7.59E-02	5.08E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.04E-01	1.30E-01	3.64E-03	Non Res	n	n
553037.22_4172131.6_	553037.22	4172131.6	1.5	2.46E-03	1.14E-03	7.23E-02	4.84E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.89E-01	1.24E-01	3.46E-03	Non Res	n	n
553057.22_4172131.6_	553057.22	4172131.6	1.5	2.44E-03	1.13E-03	7.15E-02	4.79E-03	1.38E-02	1.04E-03	1.74E-04	1.04E-03	2.86E-01	1.22E-01	3.43E-03	Non Res	n	n
553077.22_4172131.6_	553077.22	4172131.6	1.5	2.35E-03	1.09E-03	6.88E-02	4.61E-03	1.32E-02	1.01E-03	1.68E-04	1.01E-03	2.76E-01	1.18E-01	3.30E-03	Non Res	n	n
553097.22_4172131.6_	553097.22	4172131.6	1.5	2.13E-03	9.91E-04	6.26E-02	4.19E-03	1.20E-02	9.15E-04	1.52E-04	9.15E-04	2.51E-01	1.07E-01	3.00E-03	Non Res	n	n
553117.22_4172131.6_	553117.22	4172131.6	1.5	1.94E-03	9.03E-04	5.70E-02	3.82E-03	1.10E-02	8.33E-04	1.39E-04	8.33E-04	2.28E-01	9.76E-02	2.73E-03	Non Res	n	n
553137.22_4172131.6_	553137.22	4172131.6	1.5	1.84E-03	8.53E-04	5.39E-02	3.61E-03	1.04E-02	7.88E-04	1.31E-04	7.88E-04	2.16E-01	9.22E-02	2.58E-03	Non Res	n	n
553157.22_4172131.6_	553157.22	4172131.6	1.5	1.79E-03	8.33E-04	5.26E-02	3.52E-03	1.01E-02	7.69E-04	1.28E-04	7.69E-04	2.11E-01	9.01E-02	2.52E-03	Block E5	n	n
553177.22_4172131.6_	553177.22	4172131.6	1.5	1.82E-03	8.44E-04	5.33E-02	3.57E-03	1.03E-02	7.79E-04	1.30E-04	7.79E-04	2.13E-01	9.12E-02	2.55E-03	Block E5	n	n
553197.22_4172131.6_	553197.22	4172131.6	1.5	1.71E-03	7.96E-04	5.03E-02	3.37E-03	9.68E-03	7.35E-04	1.22E-04	7.35E-04	2.01E-01	8.61E-02	2.41E-03	Block E5	n	n
553217.22_4172131.6_	553217.22	4172131.6	1.5	1.63E-03	7.58E-04	4.79E-02	3.21E-03	9.21E-03	6.99E-04	1.17E-04	6.99E-04	1.92E-01	8.19E-02	2.29E-03	Block E5	n	n
553237.22_4172131.6_	553237.22	4172131.6	1.5	1.65E-03	7.65E-04	4.83E-02	3.24E-03	9.30E-03	7.06E-04	1.18E-04	7.06E-04	1.94E-01	8.27E-02	2.32E-03	Block E5	n	n
553257.22_4172131.6_	553257.22	4172131.6	1.5	1.63E-03	7.57E-04	4.78E-02	3.20E-03	9.20E-03	6.99E-04	1.16E-04	6.99E-04	1.91E-01	8.18E-02	2.29E-03	Block E5	n	n
553277.22_4172131.6_	553277.22	4172131.6	1.5	1.63E-03	7.55E-04	4.77E-02	3.20E-03	9.18E-03	6.97E-04	1.16E-04	6.97E-04	1.91E-01	8.17E-02	2.29E-03	Block E5	n	n
553297.22_4172131.6_	553297.22	4172131.6	1.5	1.60E-03	7.41E-04	4.68E-02	3.13E-03	9.00E-03	6.84E-04	1.14E-04	6.84E-04	1.87E-01	8.01E-02	2.24E-03	Block E5	n	n
553317.22_4172131.6_	553317.22	4172131.6	1.5	1.56E-03	7.26E-04	4.59E-02	3.07E-03	8.83E-03	6.70E-04	1.12E-04	6.70E-04	1.84E-01	7.85E-02	2.20E-03	Block E5	n	n
553337.22_4172131.6_	553337.22	4172131.6	1.5	1.50E-03	6.96E-04	4.40E-02	2.94E-03	8.46E-03	6.42E-04	1.07E-04	6.42E-04	1.76E-01	7.52E-02	2.11E-03	Block E5	n	n
553357.22_4172131.6_	553357.22	4172131.6	1.5	1.47E-03	6.84E-04	4.32E-02	2.89E-03	8.31E-03	6.31E-04	1.05E-04	6.31E-04	1.73E-01	7.39E-02	2.07E-03	Block E5	n	n
553377.22_4172131.6_	553377.22	4172131.6	1.5	1.40E-03	6.52E-04	4.12E-02	2.76E-03	7.93E-03	6.02E-04	1.00E-04	6.02E-04	1.65E-01	7.05E-02	1.97E-03	Block E5	n	n
553397.22_4172131.6_	553397.22	4172131.6	1.5	1.35E-03	6.28E-04	3.97E-02	2.66E-03	7.64E-03	5.80E-04	9.67E-05	5.80E-04	1.59E-01	6.79E-02	1.90E-03	Block E5	n	n
553417.22_4172131.6_	553417.22	4172131.6	1.5	1.33E-03	6.17E-04	3.90E-02	2.61E-03	7.50E-03	5.69E-04	9.49E-05	5.69E-04	1.56E-01	6.67E-02	1.87E-03	Block E5	n	n
553437.22_4172131.6_	553437.22	4172131.6	1.5	1.35E-03	6.27E-04	3.96E-02	2.65E-03	7.62E-03	5.78E-04	9.64E-05	5.78E-04	1.59E-01	6.77E-02	1.90E-03	Block E5	n	n
553457.22_4172131.6_	553457.22	4172131.6	1.5	1.34E-03	6.21E-04	3.92E-02	2.63E-03	7.55E-03	5.73E-04	9.55E-05	5.73E-04	1.57E-01	6.71E-02	1.88E-03	Block E5	n	n
553477.22_4172131.6_	553477.22	4172131.6	1.5	1.26E-03	5.83E-04	3.69E-02	2.47E-03	7.09E-03	5.38E-04	8.97E-05	5.38E-04	1.48E-01	6.31E-02	1.77E-03	Block E5	n	n
553497.22_4172131.6_	553497.22	4172131.6	1.5	1.20E-03	5.58E-04	3.53E-02	2.36E-03	6.79E-03	5.15E-04	8.59E-05	5.15E-04	1.41E-01	6.04E-02	1.69E-03	Non Res	n	n
553517.22_4172131.6_	553517.22	4172131.6	1.5	1.16E-03	5.39E-04	3.41E-02	2.28E-03	6.55E-03	4.98E-04	8.29E-05	4.98E-04	1.36E-01	5.83E-02	1.63E-03	Non Res	n	n
553537.22_4172131.6_	553537.22	4172131.6	1.5	1.13E-03	5.25E-04	3.32E-02	2.22E-03	6.38E-03	4.84E-04	8.07E-05	4.84E-04	1.33E-01	5.67E-02	1.59E-03	Non Res	n	n
553557.22_4172131.6_	553557.22	4172131.6	1.5	1.10E-03	5.10E-04	3.22E-02	2.16E-03	6.20E-03	4.71E-04	7.84E-05	4.71E-04	1.29E-01	5.51E-02	1.54E-03	Non Res	n	n
553577.22_4172131.6_	553577.22	4172131.6	1.5	1.08E-03	5.03E-04	3.18E-02	2.13E-03	6.12E-03	4.65E-04	7.74E-05	4.65E-04	1.27E-01	5.44E-02	1.52E-03	Non Res	n	n
553597.22_4172131.6_	553597.22	4172131.6	1.5	1.06E-03	4.94E-04	3.12E-02	2.09E-03	6.01E-03	4.56E-04	7.60E-05	4.56E-04	1.25E-01	5.34E-02	1.50E-03	Non Res	n	n
553617.22_4172131.6_	553617.22	4172131.6	1.5	1.04E-03	4.83E-04	3.05E-02	2.04E-03	5.87E-03	4.46E-04	7.43E-05	4.46E-04	1.22E-01	5.22E-02	1.46E-03	Non Res	n	n
553637.22_4172131.6_	553637.22	4172131.6	1.5	1.01E-03	4.70E-04	2.97E-02	1.99E-03	5.71E-03	4.33E-04	7.22E-05	4.33E-04	1.19E-01	5.08E-02	1.42E-03	Non Res	n	n
553657.22_4172131.6_	553657.22	4172131.6	1.5	9.67E-04	4.49E-04	2.84E-02	1.90E-03	5.46E-03	4.15E-04	6.91E-05	4.15E-04	1.14E-01	4.86E-02	1.36E-03	Non Res	n	n
553677.22_4172131.6_	553677.22	4172131.6	1.5	9.41E-04	4.37E-04	2.76E-02	1.85E-03	5.31E-03	4.03E-04	6.72E-05	4.03E-04	1.11E-01	4.73E-02	1.32E-03	Non Res	n	n
553697.22_4172131.6_	553697.22	4172131.6	1.5	9.24E-04	4.29E-04	2.71E-02	1.81E-03	5.21E-03	3.96E-04	6.60E-05	3.96E-04	1.09E-01	4.64E-02	1.30E-03	Non Res	n	n
553717.22_4172131.6_	553717.22	4172131.6	1.5	9.04E-04	4.20E-04	2.65E-02	1.78E-03	5.10E-03	3.87E-04	6.46E-05	3.87E-04	1.06E-01	4.54E-02	1.27E-03	Non Res	n	n
553737.22_4172131.6_	553737.22	4172131.6	1.5	8.96E-04	4.16E-04	2.63E-02	1.76E-03	5.06E-03	3.84E-04	6.40E-05	3.84E-04	1.05E-01	4.50E-02	1.26E-03	Non Res	n	n
553757.22_4172131.6_	553757.22	4172131.6	1.5	8.88E-04	4.12E-04	2.60E-02	1.74E-03	5.01E-03	3.80E-04	6.34E-05	3.80E-04	1.04E-01	4.46E-02	1.25E-03	Non Res	n	n
553777.22_4172131.6_	553777.22	4172131.6	1.5	8.80E-04	4.08E-04	2.58E-02	1.73E-03	4.96E-03	3.77E-04	6.28E-05	3.77E-04	1.03E-01	4.41E-02	1.24E-03	Non Res	n	n
553797.22_4172131.6_	553797.22	4172131.6	1.5	8.71E-04	4.04E-04	2.56E-02	1.71E-03	4.92E-03	3.73E-04	6.22E-05	3.73E-04	1.02E-01	4.37E-02	1.22E-03	Non Res	n	n
553817.22_4172131.6_	553817.22	4172131.6	1.5	8.61E-04	4.00E-04	2.53E-02	1.69E-03	4.86E-03	3.69E-04	6.15E-05	3.69E-04	1.01E-01	4.32E-02	1.21E-03	Non Res	n	n
553837.22_4172131.6_	553837.22	4172131.6	1.5	8.49E-04	3.94E-04	2.49E-02	1.67E-03	4.79E-03	3.64E-04	6.06E-05	3.64E-04	9.97E-02	4.26E-02	1.19E-03	Non Res	n	n
553857.22_4172131.6_	553857.22	4172131.6	1.5	8.41E-04	3.90E-04	2.47E-02	1.65E-03	4.75E-03	3.60E-04	6.01E-05	3.60E-04	9.88E-02	4.22E-02	1.18E-03	Non Res	n	n
553877.22_4172131.6_	553877.22	4172131.6	1.5	8.33E-04	3.87E-04	2.44E-02	1.64E-03	4.70E-03	3.57E-04	5.95E-05	3.57E-04	9.79E-02	4.18E-02	1.17E-03	Non Res	n	n
553897.22_4172131.6_	553897.22	4172131.6	1.5	8.24E-04	3.82E-04	2.42E-02	1.62E-03	4.65E-03	3.53E-04	5.88E-05	3.53E-04	9.68E-02	4.14E-02	1.16E-03	Non Res	n	n
553917.22_4172131.6_	553917.22	4172131.6	1.5	8.12E-04	3.77E-04	2.38E-02	1.59E-03	4.58E-03	3.48E-04	5.80E-05	3.48E-04	9.53E-02	4.07E-02	1.14E-03	Non Res	n	n
553937.22_4172131.6_	553937.22	4172131.6	1.5	8.00E-04	3.71E-04	2.35E-02	1.57E-03	4.51E-03	3.43E-04	5.71E-05	3.43E-04	9.40E-02	4.02E-02	1.12E-03	Non Res	n	n
551997.22_4172151.6_	551997.22	4172151.6	1.5	6.55E-04	3.04E-04	1.92E-02	1.29E-03	3.70E-03	2.81E-04	4.68E-05	2.81E-04	7.70E-02	3.29E-02	9.21E-04	Non Res	n	n
552017.22_4172151.6_	552017.22	4172151.6	1.5	8.03E-04	3.73E-04	2.35E-02	1.58E-03	4.53E-03	3.44E-04	5.73E-05	3.44E-04	9.43E-02	4.03E-02	1.13E-03	Non Res	n	n
552037.22_4172151.6_	552037.22	4172151.6	1.5	9.10E-04	4.23E-04	2.67E-02	1.79E-03	5.14E-03	3.90E-04	6.50E-05	3.90E-04	1.07E-01	4.57E-02	1.28E-03	Non Res	n	n
552057.22_4172151.6_	552057.22	4172151.6	1.5	1.02E-03	4.75E-04	3.00E-02	2.01E-03	5.77E-03	4.38E-04	7.31E-05	4.38E-04	1.20E-01	5.13E-02	1.44E-03	Non Res	n	n
552077.22_4172151.6_	552077.22	4172151.6	1.5	1.08E-03	5.03E-04	3.18E-02	2.13E-03	6.12E-03	4.65E-04	7.75E-05	4.65E-04	1.27E-01	5.44E-02	1.52E-03	Non Res	n	n
552097.22_4172151.6_	552097.22	4172151.6	1.5	1.14E-03	5.28E-04	3.34E-02	2.23E-03	6.42E-03	4.87E-04	8.12E-05	4.87E-04	1.34E-01	5.71E-02	1.60E-03	Non Res	n	n
552117.22_4172151.6_	552117.22	4172151.6	1.5	1.14E-03	5.30E-04	3.35E-02	2.24E-03	6.45E-03	4.90E-04	8.16E-05	4.90E-04	1.34E-01	5.74E-02	1.61E-03	Non Res	n	n
552137.22_4172151.6_	552137.22	4172151.6	1.5	1.21E-03	5.60E-04	3.54E-02	2.37E-03	6.80E-03	5.17E-04	8.61E-05	5.17E-04	1.42E-01	6.05E-02	1.69E-03	Non Res	n	n
552157.22_4172151.6_	552157.22	4172151.6	1.5	1.26E-03	5.85E-04	3.70E-02	2.48E-03	7.11E-03	5.40E-04	9.00E-05	5.40E-04	1.48E-01	6.33E-02	1.77E-03	Non Res	n	n
552177.22_4172151.6_	552177.22	4172151.6	1.5	1.31E-03	6.06E-04	3.83E-02	2.57E-03	7.37E-03	5.60E-04	9.33E-05	5.60E-04	1.53E-01	6.56E-02	1.84E-03	Non Res	n	n
552197.22_4172151.6_	552197.22	4172151.6	1.5	1.45E-03	6.74E-04	4.26E-02	2.85E-03	8.19E-03	6.22E-04	1.04E-04	6.22E-04	1.70E-01	7.29E-02	2.04E-03	Non Res	n	n
552217.22_4172151.6_	552217.22	4172151.6	1.5	1.70E-03	7.90E-04	4.99E-02	3.34E-03	9.61E-03	7.30E-04	1.22E-04	7.30E-04	2.00E-01	8.55E-02	2.39E-03	Non Res	n	n
552237.22_4172151.6_	552237.22	4172151.6	1.5	1.59E-03	7.37E-04	4.66E-02	3.12E-03	8.96E-03	6.80E-04	1.13E-04	6.80E-04	1.86E-01	7.97E-02	2.23E-03	Non Res	n	n
552257.22_4172151.6_	552257.22	4172151.6	1.5	1.55E-03	7.18E-04	4.54E-02	3.04E-03	8.73E-03	6.63E-04	1.10E-04	6.63E-04	1.82E-01	7.77E-02	2.17E-03	Non Res	n	n
552277.22_4172151.6_	552277.22	4172151.6	1.5	1.74E-03	8.09E-04	5.11E-02	3.42E-03	9.83E-03	7.46E-04	1.24E-04	7.46E-04	2.05E-01	8.74E-02	2.45E-03	Non Res	n	n
552297.22_4172151.6_	552297.22	4172151.6	1.5	2.14E-03	9.94E-04	6.28E-02	4.20E-03	1.21E-02	9.17E-04	1.53E-04	9.17E-04	2.51E-01	1.07E-01	3.01E-03	Non Res	n	n
552317.22_4172151.6_	552317.22	4172151.6	1.5	2.72E-03	1.26E-03	7.99E-02	5.35E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.20E-01	1.37E-01	3.83E-03	Non Res	n	n
552337.22_4172151.6_	552337.22	4172151.6	1.5	3.12E-03	1.45E-03	9.16E-02	6.13E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01	4.39E-03	Non Res	n	n
552357.22_4172151.6_	552357.22	4172151.6	1.5	4.30E-03	1.99E-03	1.26E-01	8.44E-03	2.42E-02	1.84E-03	3.07E-04	1.84E-03	5.05E-01	2.16E-01	6.04E-03	Non Res	n	n
552377.22_4172151.6_	552377.22	4172151.6	1.5	4.26E-03	1.98E-03	1.25E-01	8.36E-03	2.40E-02	1.82E-03	3.04E-04	1.82E-03	5.00E-01	2.14E-01	5.98E-03	Non Res	n	n
552397.22_4172151.6_	552397.22	4172151.6	1.5	4.45E-03	2.07E-03	1.31E-01	8.75E-03	2.51E-02	1.91E-03	3.18E-04	1.91E-03	5.23E-01	2.24E-01	6.26E-03	Non Res	n	n
552417.22_4172151.6_	552417.22	4172151.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.30E-03	2.10E-02	1.59E-03	2.65E-04	1.59E-03	4.37E-01	1.87E-01	5.22E-03	Block C4	n	y
552437.22_4172151.6_	552437.22	4172151.6	1.5	3.23E-03	1.50E-03	9.48E-02	6.35E-03	1.82E-02	1.38E-03	2.31E-04	1.38E-03	3.80E-01	1.62E-01	4.54E-03	Block C4	n	y
552457.22_4172151.6_	552457.22	4172151.6	1.5	2.95E-03	1.37E-03	8.65E-02	5.79E-03	1.66E-02	1.26E-03	2.11E-04	1.26E-03	3.46E-01	1.48E-01	4.14E-03	Block C4	n	y
552477.22_4172151.6_	552477.22	4172151.6	1.5	2.79E-03	1.30E-03	8.20E-02	5.49E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	3.28E-01	1.40E-01	3.93E-03	Block C4	n	y
552497.22_4172151.6_	552497.22	4172151.6	1.5	2.69E-03	1.25E-03	7.90E-02	5.29E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	3.16E-01	1.35E-01	3.79E-03	Block C4	n	y
552517.22_4172151.6_	552517.22	4172151.6	1.5	2.62E-03	1.22E-03	7.70E-02	5.15E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.08E-01	1.32E-01	3.69E-03	Block C4	n	y
552537.22_4172151.6_	552537.22	4172151.6	1.5	2.53E-03	1.17E-03	7.41E-02	4.96E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.97E-01	1.27E-01	3.55E-03	Block C4	n	y
552557.22_4172151.6_	552557.22	4172151.6	1.5	2.54E-03	1.18E-03	7.44E-02	4.98E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.98E-01	1.27E-01	3.57E-03	Non Res	n	n
552577.22_4172151.6_	552577.22	4172151.6	1.5	2.53E-03	1.18E-03	7.43E-02	4.98E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.98E-01	1.27E-01	3.56E-03	Non Res	n	n
552597.22_4172151.6_	552597.22	4172151.6	1.5	2.54E-03	1.18E-03	7.44E-02	4.98E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.98E-01	1.27E-01	3.56E-03	Non Res	n	n
552617.22_4172151.6_	552617.22	4172151.6	1.5	2.53E-03	1.17E-03	7.41E-02	4.96E-03	1.43E-02	1.08E-03	1.80E-04	1.08E-03	2.97E-01	1.27E-01	3.55E-03	Non Res	n	n
552637.22_4172151.6_	552637.22	4172151.6	1.5	2.51E-03	1.16E-03	7.36E-02	4.93E-03	1.42E-02	1.07E-03	1.79E-04	1.07E-03	2.95E-01	1.26E-01	3.53E-03	Non Res	n	n
552657.22_4172151.6_	552657.22	4172151.6	1.5	2.49E-03	1.15E-03	7.30E-02	4.88E-03	1.40E-02	1.07E-03	1.78E-04	1.07E-03	2.92E-01	1.25E-01	3.50E-03	Non Res	n	n
552677.22_4172151.6_	552677.22	4172151.6	1.5	2.49E-03	1.16E-03	7.32E-02	4.90E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.51E-03	Non Res	n	n
552697.22_4172151.6_	552697.22	4172151.6	1.5	2.51E-03	1.17E-03	7.36E-02	4.93E-03	1.42E-02	1.08E-03	1.79E-04	1.08E-03	2.95E-01	1.26E-01	3.53E-03	Non Res	n	n
552717.22_4172151.6_	552717.22	4172151.6	1.5	2.52E-03	1.17E-03	7.41E-02	4.96E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.97E-01	1.27E-01	3.55E-03	Non Res	n	n
552737.22_4172151.6_	552737.22	4172151.6	1.5	2.52E-03	1.17E-03	7.38E-02	4.94E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.26E-01	3.54E-03	Non Res	n	n
552757.22_4172151.6_	552757.22

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Methyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553317.22_4172151.6	553317.22	4172151.6	1.5	1.54E-03	7.15E-04	4.52E-02	3.02E-03	8.69E-03	6.60E-04	1.10E-04	6.60E-04	1.81E-01	7.73E-02	2.16E-03	Block E5	n	n
553337.22_4172151.6	553337.22	4172151.6	1.5	1.49E-03	6.92E-04	4.37E-02	2.93E-03	8.41E-03	6.39E-04	1.06E-04	6.39E-04	1.75E-01	7.48E-02	2.09E-03	Block E5	n	n
553357.22_4172151.6	553357.22	4172151.6	1.5	1.47E-03	6.82E-04	4.31E-02	2.89E-03	8.30E-03	6.30E-04	1.05E-04	6.30E-04	1.73E-01	7.38E-02	2.07E-03	Block E5	n	n
553377.22_4172151.6	553377.22	4172151.6	1.5	1.41E-03	6.53E-04	4.13E-02	2.76E-03	7.94E-03	6.03E-04	1.00E-04	6.03E-04	1.65E-01	7.06E-02	1.98E-03	Block E5	n	n
553397.22_4172151.6	553397.22	4172151.6	1.5	1.35E-03	6.27E-04	3.96E-02	2.65E-03	7.62E-03	5.79E-04	9.64E-05	5.79E-04	1.59E-01	6.78E-02	1.90E-03	Block E5	n	n
553417.22_4172151.6	553417.22	4172151.6	1.5	1.32E-03	6.12E-04	3.87E-02	2.59E-03	7.44E-03	5.65E-04	9.42E-05	5.65E-04	1.55E-01	6.62E-02	1.85E-03	Block E5	n	n
553437.22_4172151.6	553437.22	4172151.6	1.5	1.34E-03	6.21E-04	3.93E-02	2.63E-03	7.55E-03	5.74E-04	9.56E-05	5.74E-04	1.57E-01	6.72E-02	1.88E-03	Block E5	n	n
553457.22_4172151.6	553457.22	4172151.6	1.5	1.26E-03	5.85E-04	3.70E-02	2.47E-03	7.11E-03	5.40E-04	9.00E-05	5.40E-04	1.48E-01	6.32E-02	1.77E-03	Block E5	n	n
553477.22_4172151.6	553477.22	4172151.6	1.5	1.25E-03	5.81E-04	3.67E-02	2.46E-03	7.06E-03	5.36E-04	8.94E-05	5.36E-04	1.47E-01	6.28E-02	1.76E-03	Block E5	n	n
553497.22_4172151.6	553497.22	4172151.6	1.5	1.23E-03	5.71E-04	3.61E-02	2.42E-03	6.94E-03	5.27E-04	8.78E-05	5.27E-04	1.44E-01	6.17E-02	1.73E-03	Non Res	n	n
553517.22_4172151.6	553517.22	4172151.6	1.5	1.16E-03	5.40E-04	3.41E-02	2.28E-03	6.56E-03	4.98E-04	8.31E-05	4.98E-04	1.37E-01	5.84E-02	1.63E-03	Non Res	n	n
553537.22_4172151.6	553537.22	4172151.6	1.5	1.13E-03	5.26E-04	3.33E-02	2.23E-03	6.40E-03	4.86E-04	8.10E-05	4.86E-04	1.33E-01	5.69E-02	1.59E-03	Non Res	n	n
553557.22_4172151.6	553557.22	4172151.6	1.5	1.11E-03	5.14E-04	3.25E-02	2.18E-03	6.25E-03	4.75E-04	7.91E-05	4.75E-04	1.30E-01	5.56E-02	1.56E-03	Non Res	n	n
553577.22_4172151.6	553577.22	4172151.6	1.5	1.09E-03	5.06E-04	3.20E-02	2.14E-03	6.15E-03	4.67E-04	7.79E-05	4.67E-04	1.28E-01	5.47E-02	1.53E-03	Non Res	n	n
553597.22_4172151.6	553597.22	4172151.6	1.5	1.07E-03	4.98E-04	3.15E-02	2.11E-03	6.05E-03	4.60E-04	7.66E-05	4.60E-04	1.26E-01	5.38E-02	1.51E-03	Non Res	n	n
553617.22_4172151.6	553617.22	4172151.6	1.5	1.05E-03	4.88E-04	3.08E-02	2.06E-03	5.93E-03	4.50E-04	7.51E-05	4.50E-04	1.23E-01	5.28E-02	1.48E-03	Non Res	n	n
553637.22_4172151.6	553637.22	4172151.6	1.5	1.02E-03	4.74E-04	3.00E-02	2.01E-03	5.77E-03	4.38E-04	7.30E-05	4.38E-04	1.20E-01	5.13E-02	1.44E-03	Non Res	n	n
553657.22_4172151.6	553657.22	4172151.6	1.5	9.76E-04	4.53E-04	2.86E-02	1.92E-03	5.51E-03	4.18E-04	6.97E-05	4.18E-04	1.15E-01	4.90E-02	1.37E-03	Non Res	n	n
553677.22_4172151.6	553677.22	4172151.6	1.5	9.52E-04	4.42E-04	2.79E-02	1.87E-03	5.37E-03	4.08E-04	6.80E-05	4.08E-04	1.12E-01	4.78E-02	1.34E-03	Non Res	n	n
553697.22_4172151.6	553697.22	4172151.6	1.5	9.34E-04	4.33E-04	2.74E-02	1.83E-03	5.27E-03	4.00E-04	6.67E-05	4.00E-04	1.10E-01	4.69E-02	1.31E-03	Non Res	n	n
553717.22_4172151.6	553717.22	4172151.6	1.5	9.18E-04	4.26E-04	2.69E-02	1.80E-03	5.18E-03	3.93E-04	6.56E-05	3.93E-04	1.08E-01	4.61E-02	1.29E-03	Non Res	n	n
553737.22_4172151.6	553737.22	4172151.6	1.5	9.04E-04	4.20E-04	2.65E-02	1.78E-03	5.10E-03	3.88E-04	6.46E-05	3.88E-04	1.06E-01	4.54E-02	1.27E-03	Non Res	n	n
553757.22_4172151.6	553757.22	4172151.6	1.5	8.89E-04	4.13E-04	2.61E-02	1.75E-03	5.02E-03	3.81E-04	6.35E-05	3.81E-04	1.04E-01	4.46E-02	1.25E-03	Non Res	n	n
553777.22_4172151.6	553777.22	4172151.6	1.5	8.87E-04	4.12E-04	2.60E-02	1.74E-03	5.01E-03	3.80E-04	6.34E-05	3.80E-04	1.04E-01	4.45E-02	1.25E-03	Non Res	n	n
553797.22_4172151.6	553797.22	4172151.6	1.5	8.78E-04	4.08E-04	2.58E-02	1.73E-03	4.96E-03	3.76E-04	6.27E-05	3.76E-04	1.03E-01	4.41E-02	1.23E-03	Non Res	n	n
553817.22_4172151.6	553817.22	4172151.6	1.5	8.64E-04	4.01E-04	2.54E-02	1.70E-03	4.88E-03	3.70E-04	6.17E-05	3.70E-04	1.02E-01	4.34E-02	1.22E-03	Non Res	n	n
553837.22_4172151.6	553837.22	4172151.6	1.5	8.51E-04	3.95E-04	2.50E-02	1.67E-03	4.80E-03	3.65E-04	6.08E-05	3.65E-04	9.99E-02	4.27E-02	1.20E-03	Non Res	n	n
553857.22_4172151.6	553857.22	4172151.6	1.5	8.47E-04	3.93E-04	2.48E-02	1.66E-03	4.78E-03	3.63E-04	6.05E-05	3.63E-04	9.95E-02	4.25E-02	1.19E-03	Non Res	n	n
553877.22_4172151.6	553877.22	4172151.6	1.5	8.38E-04	3.89E-04	2.46E-02	1.65E-03	4.73E-03	3.59E-04	5.98E-05	3.59E-04	9.84E-02	4.20E-02	1.18E-03	Non Res	n	n
553897.22_4172151.6	553897.22	4172151.6	1.5	8.26E-04	3.83E-04	2.42E-02	1.62E-03	4.66E-03	3.54E-04	5.90E-05	3.54E-04	9.70E-02	4.14E-02	1.16E-03	Non Res	n	n
553917.22_4172151.6	553917.22	4172151.6	1.5	8.13E-04	3.77E-04	2.38E-02	1.60E-03	4.59E-03	3.48E-04	5.81E-05	3.48E-04	9.55E-02	4.08E-02	1.14E-03	Non Res	n	n
551997.22_4172171.6	551997.22	4172171.6	1.5	6.48E-04	3.01E-04	1.90E-02	1.27E-03	3.66E-03	2.78E-04	4.63E-05	2.78E-04	7.62E-02	3.25E-02	9.12E-04	Non Res	n	n
552017.22_4172171.6	552017.22	4172171.6	1.5	7.80E-04	3.62E-04	2.29E-02	1.53E-03	4.40E-03	3.34E-04	5.57E-05	3.34E-04	9.16E-02	3.91E-02	1.10E-03	Non Res	n	n
552037.22_4172171.6	552037.22	4172171.6	1.5	9.25E-04	4.29E-04	2.71E-02	1.82E-03	5.22E-03	3.96E-04	6.61E-05	3.96E-04	1.09E-01	4.64E-02	1.30E-03	Non Res	n	n
552057.22_4172171.6	552057.22	4172171.6	1.5	1.04E-03	4.84E-04	3.06E-02	2.05E-03	5.88E-03	4.47E-04	7.45E-05	4.47E-04	1.22E-01	5.23E-02	1.47E-03	Non Res	n	n
552077.22_4172171.6	552077.22	4172171.6	1.5	1.11E-03	5.16E-04	3.26E-02	2.18E-03	6.27E-03	4.76E-04	7.94E-05	4.76E-04	1.31E-01	5.58E-02	1.56E-03	Non Res	n	n
552097.22_4172171.6	552097.22	4172171.6	1.5	1.15E-03	5.36E-04	3.39E-02	2.27E-03	6.52E-03	4.95E-04	8.25E-05	4.95E-04	1.36E-01	5.80E-02	1.62E-03	Non Res	n	n
552117.22_4172171.6	552117.22	4172171.6	1.5	1.16E-03	5.38E-04	3.40E-02	2.27E-03	6.54E-03	4.96E-04	8.27E-05	4.96E-04	1.36E-01	5.81E-02	1.63E-03	Non Res	n	n
552137.22_4172171.6	552137.22	4172171.6	1.5	1.26E-03	5.85E-04	3.70E-02	2.47E-03	7.11E-03	5.40E-04	9.00E-05	5.40E-04	1.48E-01	6.32E-02	1.77E-03	Non Res	n	n
552157.22_4172171.6	552157.22	4172171.6	1.5	1.40E-03	6.52E-04	4.12E-02	2.76E-03	7.92E-03	6.01E-04	1.00E-04	6.01E-04	1.65E-01	7.04E-02	1.97E-03	Non Res	n	n
552177.22_4172171.6	552177.22	4172171.6	1.5	1.39E-03	6.48E-04	4.09E-02	2.74E-03	7.87E-03	5.98E-04	9.96E-05	5.98E-04	1.64E-01	7.00E-02	1.96E-03	Non Res	n	n
552197.22_4172171.6	552197.22	4172171.6	1.5	1.35E-03	6.25E-04	3.95E-02	2.64E-03	7.60E-03	5.77E-04	9.62E-05	5.77E-04	1.58E-01	6.76E-02	1.89E-03	Non Res	n	n
552217.22_4172171.6	552217.22	4172171.6	1.5	1.32E-03	6.11E-04	3.86E-02	2.59E-03	7.43E-03	5.64E-04	9.41E-05	5.64E-04	1.55E-01	6.61E-02	1.85E-03	Non Res	n	n
552237.22_4172171.6	552237.22	4172171.6	1.5	1.22E-03	5.66E-04	3.57E-02	2.39E-03	6.88E-03	5.22E-04	8.70E-05	5.22E-04	1.43E-01	6.12E-02	1.71E-03	Non Res	n	n
552257.22_4172171.6	552257.22	4172171.6	1.5	1.20E-03	5.59E-04	3.53E-02	2.36E-03	6.79E-03	5.16E-04	8.60E-05	5.16E-04	1.41E-01	6.04E-02	1.69E-03	Non Res	n	n
552277.22_4172171.6	552277.22	4172171.6	1.5	1.44E-03	6.71E-04	4.24E-02	2.84E-03	8.15E-03	6.19E-04	1.03E-04	6.19E-04	1.70E-01	7.25E-02	2.03E-03	Non Res	n	n
552297.22_4172171.6	552297.22	4172171.6	1.5	1.91E-03	8.87E-04	5.60E-02	3.75E-03	1.08E-02	8.19E-04	1.36E-04	8.19E-04	2.24E-01	9.59E-02	2.69E-03	Non Res	n	n
552317.22_4172171.6	552317.22	4172171.6	1.5	2.62E-03	1.21E-03	7.67E-02	5.14E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.07E-01	1.31E-01	3.68E-03	Non Res	n	n
552337.22_4172171.6	552337.22	4172171.6	1.5	3.53E-03	1.64E-03	1.04E-01	6.94E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.15E-01	1.77E-01	4.97E-03	Non Res	n	n
552357.22_4172171.6	552357.22	4172171.6	1.5	4.17E-03	1.94E-03	1.22E-01	8.20E-03	2.36E-02	1.79E-03	2.98E-04	1.79E-03	4.90E-01	2.10E-01	5.87E-03	Non Res	n	n
552377.22_4172171.6	552377.22	4172171.6	1.5	4.14E-03	1.92E-03	1.21E-01	8.13E-03	2.33E-02	1.77E-03	2.96E-04	1.77E-03	4.86E-01	2.08E-01	5.82E-03	Non Res	n	n
552397.22_4172171.6	552397.22	4172171.6	1.5	4.37E-03	2.03E-03	1.28E-01	8.58E-03	2.47E-02	1.87E-03	3.12E-04	1.87E-03	5.13E-01	2.19E-01	6.14E-03	Non Res	n	n
552417.22_4172171.6	552417.22	4172171.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.89E-03	1.98E-02	1.50E-03	2.50E-04	1.50E-03	4.12E-01	1.76E-01	4.93E-03	Block C4	n	y
552437.22_4172171.6	552437.22	4172171.6	1.5	3.16E-03	1.47E-03	9.26E-02	6.20E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.71E-01	1.58E-01	4.44E-03	Block C4	n	y
552457.22_4172171.6	552457.22	4172171.6	1.5	2.89E-03	1.34E-03	8.49E-02	5.68E-03	1.63E-02	1.24E-03	2.07E-04	1.24E-03	3.40E-01	1.45E-01	4.07E-03	Block C4	n	y
552477.22_4172171.6	552477.22	4172171.6	1.5	2.77E-03	1.29E-03	8.12E-02	5.44E-03	1.56E-02	1.19E-03	1.98E-04	1.19E-03	3.25E-01	1.39E-01	3.89E-03	Block C4	n	y
552497.22_4172171.6	552497.22	4172171.6	1.5	2.67E-03	1.24E-03	7.84E-02	5.25E-03	1.51E-02	1.14E-03	1.91E-04	1.14E-03	3.14E-01	1.34E-01	3.75E-03	Block C4	n	y
552517.22_4172171.6	552517.22	4172171.6	1.5	2.55E-03	1.18E-03	7.48E-02	5.01E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	3.00E-01	1.28E-01	3.59E-03	Block C4	n	y
552537.22_4172171.6	552537.22	4172171.6	1.5	2.52E-03	1.17E-03	7.40E-02	4.96E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.27E-01	3.55E-03	Block C4	n	y
552557.22_4172171.6	552557.22	4172171.6	1.5	2.50E-03	1.16E-03	7.34E-02	4.91E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.26E-01	3.52E-03	Block C4	n	y
552577.22_4172171.6	552577.22	4172171.6	1.5	2.51E-03	1.16E-03	7.36E-02	4.93E-03	1.42E-02	1.07E-03	1.79E-04	1.07E-03	2.95E-01	1.26E-01	3.53E-03	Non Res	n	n
552597.22_4172171.6	552597.22	4172171.6	1.5	2.52E-03	1.17E-03	7.38E-02	4.94E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.26E-01	3.54E-03	Non Res	n	n
552617.22_4172171.6	552617.22	4172171.6	1.5	2.51E-03	1.17E-03	7.36E-02	4.93E-03	1.42E-02	1.08E-03	1.79E-04	1.08E-03	2.95E-01	1.26E-01	3.53E-03	Block C5	n	y
552637.22_4172171.6	552637.22	4172171.6	1.5	2.49E-03	1.16E-03	7.32E-02	4.90E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.51E-03	Block C5	n	y
552657.22_4172171.6	552657.22	4172171.6	1.5	2.48E-03	1.15E-03	7.28E-02	4.88E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.92E-01	1.25E-01	3.49E-03	Block C5	n	y
552677.22_4172171.6	552677.22	4172171.6	1.5	2.46E-03	1.14E-03	7.22E-02	4.84E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.89E-01	1.24E-01	3.46E-03	Block C5	n	y
552697.22_4172171.6	552697.22	4172171.6	1.5	2.50E-03	1.16E-03	7.33E-02	4.91E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.25E-01	3.51E-03	Block C5	n	y
552717.22_4172171.6	552717.22	4172171.6	1.5	2.53E-03	1.18E-03	7.43E-02	4.98E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.98E-01	1.27E-01	3.56E-03	Non Res	n	n
552737.22_4172171.6	552737.22	4172171.6	1.5	2.57E-03	1.19E-03	7.53E-02	5.04E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.01E-01	1.29E-01	3.61E-03	Non Res	n	n
552757.22_4172171.6	552757.22	4172171.6	1.5	2.48E-03	1.15E-03	7.29E-02	4.88E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.92E-01	1.25E-01	3.49E-03	Non Res	n	n
552777.22_4172171.6	552777.22	4172171.6	1.5	2.62E-03	1.22E-03	7.68E-02	5.15E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.08E-01	1.31E-01	3.68E-03	Non Res	n	n
552797.22_4172171.6	552797.22	4172171.6	1.5	2.86E-03	1.33E-03	8.40E-02	5.62E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.36E-01	1.44E-01	4.03E-03	Non Res	n	n
552817.22_4172171.6	552817.22	4172171.6	1.5	3.15E-03	1.46E-03	9.24E-02	6.19E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.70E-01	1.58E-01	4.43E-03	Non Res	n	n
552837.22_4172171.6	552837.22	4172171.6	1.5	3.30E-03	1.53E-03	9.67E-02	6.47E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	3.87E-01	1.65E-01	4.63E-03	Non Res	n	n
552857.22_4172171.6	552857.22	4172171.6	1.5	3.21E-03	1.49E-03	9.42E-02	6.31E-03	1.81E-02	1.38E-03	2.29E-04	1.38E-03	3.77E-01	1.61E-01	4.51E-03	Non Res	n	n
552877.22_4172171.6	552877.22	4172171.6	1.5	3.19E-03	1.48E-03	9.37E-02	6.27E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.49E-03	Non Res	n	n
552897.22_4172171.6	552897.22	4172171.6	1.5	3.65E-03	1.70E-03	1.07E-01	7.17E-03	2.06E-02	1.57E-03	2.61E-04	1.57E-03	4.29E-01	1.83E-01	5.14E-03	Non Res	n	n
552917.22_4172171.6	552917.22	4172171.6	1.5	3.95E-03	1.83E-03	1.16E-01	7.75E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.63E-01	1.98E-01	5.55E-03	Non Res	n	n
552937.22_4172171.6	552937.22	4172171.6	1.5	3.86E-03	1.79E-03	1.13E-01	7.58E-03	2.18E-02	1.65E-03	2.75E-04	1.65E-03	4.53E-01	1.94E-01	5.42E-03	Non Res	n	n
552957.22_4172171.6	552957.22	4172171.6	1.5	3.69E-03	1.71E-03	1.08E-01	7.25E-03	2.08E-02	1.58E-03	2.64E-04	1.58E-03	4.34E-01	1.85E-01	5.19E-03	Non Res	n	n
552977.22_4172171.6	552977.22	4172171.6	1.5	3.12E-03	1.45E-03	9.15E-02	6.12E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.66E-01	1.56E-01	4.38E-03	Non Res	n	n
552997.22_4172171.6	552997.22	4172171.6	1.5	2.66E-03	1.24E-03	7.81E-02	5.23E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.13E-01	1.34E-01	3.74E-03	Non Res	n	n
553017.22_4172171.6	553017.22	4172171.6	1.5	2.53E-03	1.17E-03	7.41E-02	4.96E-03	1.43E-02	1.08E-03	1.81E-04	1.08E-03	2.97E-01	1.27E-01	3.55E-03	Non Res	n	n
553037.22_4172171.6	553037.22	4172171.6	1.5	2.41E-03	1.12E-03	7.06E-02	4.72E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.83E-01	1.21E-01	3.38E-03	Non Res	n	n
553057.22_4172171.6	553057.22	4172171.6	1.5	2.32E-03	1.08E-03	6.82E-02	4.56E-03	1.31E-02	9.96E-04	1.66E-04	9.96E-04	2.73E-01	1.17E-01	3.27E-03	Non Res	n	n
553077.22_4172171.6	553077.22	4172171.6	1.5	2.24E-03	1.04E-03	6.59E-02	4.41E-03	1.27E-02	9.62E-04	1.60E-04	9.62E-04	2.64E-01	1.13E-01	3.16E-03	Non Res	n	n
553097.22_4172171.6	553097.22	4172171.6	1.5	2.16E-03	1.00E-03	6.34E-02	4.25E-03	1.22E-02	9.27E-04	1.54E-04	9.27E-04	2.54E-01	1.09E-01	3.04E-03	Non Res	n	n
553117.22_4172171.6	553117.22	4172171.6	1.5	2.06E-03	9.57E-04	6.05E-02	4.05E-03	1.16E-02	8.84E-04	1.47E-04	8.84E-04	2.42E-01	1.04E-01	2.90E-03	Non Res	n	n
553137.22_4172171.6	553137.22	4172171.6	1.5	1.96E-03	9.09E-04	5.74E-02	3.85E-03	1.10E-02	8.39E-04	1.40E-04	8.39E-04	2.30E-01	9.83E-02	2.75E-03	Non Res	n	n
553157.22_4172171.6	553157.22	4172171.6	1.5	1.88E-03	8.71E-04	5.51E-02	3.69E-03	1.06E-02	8.04E-04	1.34E-04	8.04E-04	2.20E-01	9.42E-02	2.64E-03	Non Res	n	n
553177.22_4172171.6	553177.22	4172171.6	1.5	1.79E-03	8.30E-04	5.24E-02	3.51E-03	1.01E-02	7.66E-04	1.28E-04	7.66E-04	2.10E-01	8.97E-02	2.51E-03	Non Res	n	n
553197.22_4172171.6	553197.22	4172171.6	1.5	1.67E-03	7.76E-04	4.90E-02	3.28E-03	9.43E-03	7.16E-04	1.19E-04	7.16E-04	1.96E-01	8.39E-02	2.35E-03	Non Res	n	n
553217.22_4172171.6	553217.22	4172171.6	1.5	1.61E-03	7.50E-04	4.74E-02	3.17E-03	9.11E-03	6.92E-04	1.15E-04	6.92E-04	1.90E-01	8.11E-02	2.27E-03	Non Res	n	n
553237.22_4172171.6	553237.22	4172171.6	1.5	1.64E-03	7.62E-04	4.81E-02	3.22E-03	9.26E-03	7.03E-04	1.17E-04	7.03E-04	1.93E-01	8.23E-02	2.31E-03	Non Res	n	n
553257.22_4172171.6	553257.22	4172171.6	1.5	1.63E-03	7.58E-04	4.79E-02	3.21E-03	9.21E-03	6.99E-04	1.17E-04	6.99E-04	1.92E-01	8.19E-02	2.29E-03	Non Res	n	n
553277.22_4172171.6	553277.22	4172171.6	1.5	1.62E-03	7.51E-04	4.74E-02	3.18E-03	9.13E-03	6.93E-04	1.16E-04	6.93E-04	1.90E-01	8.12E-02	2.27E-03	Non Res	n	n
553297.22_4172171.6	553297.22	4172171.6	1.5	1.50E-03	6.97E-04	4.40E-02	2.95E-03	8.47E-03	6.43E-04	1.07E-04	6.43E-04	1.76E-01	7.54E-02	2.11E-03	Non Res	n	n
553317.22_4172171.6	553317.22	4172171.6	1.5	1.51E-03	7.02E-04	4.44E-02	2.97E-03	8.53E-03	6.48E-04	1.08E-04	6.48E-04	1.78E-01	7.59E-02	2.13E-03	Non Res	n	n
553337.22_4172171.6	553337.22	4172171.6	1.5	1.47E-03	6.84E-04	4.32E-02	2.89E-03	8.32E-03	6.32E-04	1.05E-04	6.32E-04	1.73E-01	7.40E-02	2.07E-03	Block E5	n	n
553357.22_4172171.6	553357.22	4172171.6	1.5	1.48E-03	6.85E-04	4.33E-02	2.90E-03	8.33E-03	6.33E-04	1.05E-04	6.33E-04	1.73E-01	7.41E-02	2.08E-03	Block E5	n	n
553377.22_4172171.6	553377.22	4172171.6	1.5	1.41E-03	6.55E-04	4.14E-02	2.77E-03	7.97E-03	6.05E-04	1.01E-04	6.05E-04	1.66E-01	7.09E-02	1.98E-03	Block E5	n	n
553397.22_4172171.6	553397.22	4172171.6	1.5	1.34E-03	6.22E-04	3.93E-02	2.63E-03	7.56E-03	5.74E-04	9.57E-05	5.74E-04	1.57E-01	6.73E-02	1.88E-03	Block E5	n	n
553417.22_4172171.6	553417.22	4172171.6	1.5	1.32E-03	6.14E-04	3.88E-02	2.60E-03	7.46E-03	5.66E-04	9.44E-05	5.66E-04	1.55E-01	6.63E-02	1.86E-03	Block E5	n	n
553437.22_4172171.6	553437.22	4172171.6	1.5	1.32E-03	6.14E-04	3.88E-02	2.60E-03	7.46E-03	5.67E-04	9.44E-05	5.67E-04	1.55E-01	6.64E-02	1.86E-03	Block E5	n	n
553457.22_4172171.6	553457.22	4172171.6	1.5	1.25E-03	5.81E-04	3.67E-02	2.46E-03	7.06E-03	5.36E-04	8.94E-05	5.36E-04	1.47E-01	6.28E-02	1.76E-03	Block E5	n	n
553477.22_4172171.6	553477.22	4172171.6	1.5	1.26E-03	5.83E-04	3.69E-02	2.47E-03	7.09E-03	5.38E-04	8.97E-05	5.38E-04	1.48E-01	6.31E-02	1.77E-03	Block E5	n	n
553497.22_4172171.6	553497.22	4172171.6	1.5	1.22E-03	5.68E-04	3.59E-02	2.40E-03	6.91E-03	5.25E-04	8.75E-05	5.25E-04	1.44E-01	6.15E-02	1.72E-03	Non Res	n	n
553517.22_4172171.6	553517.22	4172171.6	1.5	1.16E-03	5.39E-04	3.41E-02	2.28E-03	6.55E-03	4.98E-04	8.29E-05	4.98E-04	1.36E-01	5.83E-02	1.63E-03	Non Res	n	n
553537.22_4172171.6	553537.22	4172171.6	1.5	1.14E-03	5.27E-04	3.33E-02	2.23E-03	6.41E-03	4.87E-04	8.11E-05	4.87E-04	1.33E-01	5.70E-02

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552137.22_4172191.6	552137.22	4172191.6	1.5	1.21E-03	5.61E-04	3.54E-02	2.37E-03	6.82E-03	5.18E-04	8.63E-05	5.18E-04	1.42E-01	6.06E-02	1.70E-03	Non Res	n	n
552157.22_4172191.6	552157.22	4172191.6	1.5	1.28E-03	5.96E-04	3.76E-02	2.52E-03	7.24E-03	5.50E-04	9.16E-05	5.50E-04	1.51E-01	6.44E-02	1.80E-03	Non Res	n	n
552177.22_4172191.6	552177.22	4172191.6	1.5	1.27E-03	5.91E-04	3.73E-02	2.50E-03	7.18E-03	5.46E-04	9.09E-05	5.46E-04	1.50E-01	6.39E-02	1.79E-03	Non Res	n	n
552197.22_4172191.6	552197.22	4172191.6	1.5	1.33E-03	6.20E-04	3.92E-02	2.62E-03	7.53E-03	5.72E-04	9.53E-05	5.72E-04	1.57E-01	6.70E-02	1.88E-03	Non Res	n	n
552217.22_4172191.6	552217.22	4172191.6	1.5	1.21E-03	5.60E-04	3.54E-02	2.37E-03	6.80E-03	5.17E-04	8.61E-05	5.17E-04	1.42E-01	6.05E-02	1.70E-03	Non Res	n	n
552237.22_4172191.6	552237.22	4172191.6	1.5	1.15E-03	5.32E-04	3.36E-02	2.25E-03	6.46E-03	4.91E-04	8.18E-05	4.91E-04	1.35E-01	5.75E-02	1.61E-03	Non Res	n	n
552257.22_4172191.6	552257.22	4172191.6	1.5	1.18E-03	5.47E-04	3.46E-02	2.31E-03	6.65E-03	5.05E-04	8.42E-05	5.05E-04	1.38E-01	5.91E-02	1.66E-03	Non Res	n	n
552277.22_4172191.6	552277.22	4172191.6	1.5	1.40E-03	6.52E-04	4.12E-02	2.76E-03	7.92E-03	6.02E-04	1.00E-04	6.02E-04	1.65E-01	7.05E-02	1.97E-03	Non Res	n	n
552297.22_4172191.6	552297.22	4172191.6	1.5	1.77E-03	8.24E-04	5.21E-02	3.49E-03	1.00E-02	7.60E-04	1.27E-04	7.60E-04	2.08E-01	8.91E-02	2.49E-03	Non Res	n	n
552317.22_4172191.6	552317.22	4172191.6	1.5	2.46E-03	1.14E-03	7.21E-02	4.82E-03	1.39E-02	1.05E-03	1.75E-04	1.05E-03	2.89E-01	1.23E-01	3.45E-03	Non Res	n	n
552337.22_4172191.6	552337.22	4172191.6	1.5	4.05E-03	1.88E-03	1.19E-01	7.95E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	4.75E-01	2.03E-01	5.69E-03	Non Res	n	n
552357.22_4172191.6	552357.22	4172191.6	1.5	4.51E-03	2.09E-03	1.32E-01	8.85E-03	2.54E-02	1.93E-03	3.22E-04	1.93E-03	5.29E-01	2.26E-01	6.33E-03	Non Res	n	n
552377.22_4172191.6	552377.22	4172191.6	1.5	4.82E-03	2.24E-03	1.42E-01	9.47E-03	2.72E-02	2.07E-03	3.45E-04	2.07E-03	5.67E-01	2.42E-01	6.78E-03	Non Res	n	n
552397.22_4172191.6	552397.22	4172191.6	1.5	3.99E-03	1.85E-03	1.17E-01	7.84E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.69E-01	2.00E-01	5.61E-03	Block C4	n	y
552417.22_4172191.6	552417.22	4172191.6	1.5	3.40E-03	1.58E-03	9.99E-02	6.69E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	4.00E-01	1.71E-01	4.79E-03	Block C4	n	y
552437.22_4172191.6	552437.22	4172191.6	1.5	3.08E-03	1.43E-03	9.03E-02	6.05E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.62E-01	1.55E-01	4.33E-03	Block C4	n	y
552457.22_4172191.6	552457.22	4172191.6	1.5	2.88E-03	1.34E-03	8.45E-02	5.66E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	3.38E-01	1.45E-01	4.05E-03	Block C4	n	y
552477.22_4172191.6	552477.22	4172191.6	1.5	2.74E-03	1.27E-03	8.03E-02	5.37E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.21E-01	1.37E-01	3.85E-03	Block C4	n	y
552497.22_4172191.6	552497.22	4172191.6	1.5	2.62E-03	1.22E-03	7.68E-02	5.15E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.08E-01	1.31E-01	3.68E-03	Block C4	n	y
552517.22_4172191.6	552517.22	4172191.6	1.5	2.54E-03	1.18E-03	7.45E-02	4.99E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.98E-01	1.27E-01	3.57E-03	Block C4	n	y
552537.22_4172191.6	552537.22	4172191.6	1.5	2.50E-03	1.16E-03	7.34E-02	4.91E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.26E-01	3.52E-03	Block C4	n	y
552557.22_4172191.6	552557.22	4172191.6	1.5	2.46E-03	1.14E-03	7.21E-02	4.83E-03	1.39E-02	1.05E-03	1.76E-04	1.05E-03	2.89E-01	1.23E-01	3.46E-03	Non Res	n	n
552577.22_4172191.6	552577.22	4172191.6	1.5	2.47E-03	1.15E-03	7.26E-02	4.86E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.48E-03	Non Res	n	n
552597.22_4172191.6	552597.22	4172191.6	1.5	2.49E-03	1.16E-03	7.30E-02	4.89E-03	1.40E-02	1.07E-03	1.78E-04	1.07E-03	2.92E-01	1.25E-01	3.50E-03	Non Res	n	n
552617.22_4172191.6	552617.22	4172191.6	1.5	2.50E-03	1.16E-03	7.33E-02	4.91E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.51E-03	Block C5	n	y
552637.22_4172191.6	552637.22	4172191.6	1.5	2.49E-03	1.16E-03	7.30E-02	4.89E-03	1.40E-02	1.07E-03	1.78E-04	1.07E-03	2.92E-01	1.25E-01	3.50E-03	Block C5	n	y
552657.22_4172191.6	552657.22	4172191.6	1.5	2.48E-03	1.15E-03	7.26E-02	4.86E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.48E-03	Block C5	n	y
552677.22_4172191.6	552677.22	4172191.6	1.5	2.46E-03	1.14E-03	7.22E-02	4.84E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.89E-01	1.24E-01	3.46E-03	Block C5	n	y
552697.22_4172191.6	552697.22	4172191.6	1.5	2.49E-03	1.16E-03	7.32E-02	4.90E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.51E-03	Block C5	n	y
552717.22_4172191.6	552717.22	4172191.6	1.5	2.55E-03	1.19E-03	7.49E-02	5.02E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	3.00E-01	1.28E-01	3.59E-03	Non Res	n	n
552737.22_4172191.6	552737.22	4172191.6	1.5	2.61E-03	1.21E-03	7.65E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.67E-03	Non Res	n	n
552757.22_4172191.6	552757.22	4172191.6	1.5	2.54E-03	1.18E-03	7.45E-02	4.99E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.98E-01	1.27E-01	3.57E-03	Non Res	n	n
552777.22_4172191.6	552777.22	4172191.6	1.5	2.64E-03	1.23E-03	7.74E-02	5.18E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	3.10E-01	1.32E-01	3.71E-03	Non Res	n	n
552797.22_4172191.6	552797.22	4172191.6	1.5	2.87E-03	1.33E-03	8.42E-02	5.64E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.37E-01	1.44E-01	4.03E-03	Non Res	n	n
552817.22_4172191.6	552817.22	4172191.6	1.5	3.19E-03	1.48E-03	9.37E-02	6.27E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.49E-03	Non Res	n	n
552837.22_4172191.6	552837.22	4172191.6	1.5	3.37E-03	1.57E-03	9.90E-02	6.63E-03	1.90E-02	1.45E-03	2.41E-04	1.45E-03	3.96E-01	1.69E-01	4.74E-03	Non Res	n	n
552857.22_4172191.6	552857.22	4172191.6	1.5	3.29E-03	1.53E-03	9.64E-02	6.45E-03	1.85E-02	1.41E-03	2.35E-04	1.41E-03	3.86E-01	1.65E-01	4.62E-03	Non Res	n	n
552877.22_4172191.6	552877.22	4172191.6	1.5	3.29E-03	1.53E-03	9.65E-02	6.46E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	3.86E-01	1.65E-01	4.62E-03	Non Res	n	n
552897.22_4172191.6	552897.22	4172191.6	1.5	3.84E-03	1.78E-03	1.13E-01	7.54E-03	2.17E-02	1.65E-03	2.74E-04	1.65E-03	4.51E-01	1.93E-01	5.40E-03	Non Res	n	n
552917.22_4172191.6	552917.22	4172191.6	1.5	3.87E-03	1.79E-03	1.13E-01	7.59E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.54E-01	1.94E-01	5.43E-03	Non Res	n	n
552937.22_4172191.6	552937.22	4172191.6	1.5	3.92E-03	1.82E-03	1.15E-01	7.71E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	4.61E-01	1.97E-01	5.52E-03	Non Res	n	n
552957.22_4172191.6	552957.22	4172191.6	1.5	3.54E-03	1.64E-03	1.04E-01	6.95E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.97E-03	Non Res	n	n
552977.22_4172191.6	552977.22	4172191.6	1.5	2.98E-03	1.38E-03	8.74E-02	5.85E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.50E-01	1.50E-01	4.19E-03	Non Res	n	n
552997.22_4172191.6	552997.22	4172191.6	1.5	2.69E-03	1.25E-03	7.89E-02	5.28E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	3.16E-01	1.35E-01	3.78E-03	Non Res	n	n
553017.22_4172191.6	553017.22	4172191.6	1.5	2.40E-03	1.11E-03	7.03E-02	4.71E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	2.82E-01	1.20E-01	3.37E-03	Non Res	n	n
553037.22_4172191.6	553037.22	4172191.6	1.5	2.37E-03	1.10E-03	6.95E-02	4.66E-03	1.34E-02	1.02E-03	1.69E-04	1.02E-03	2.78E-01	1.19E-01	3.33E-03	Non Res	n	n
553057.22_4172191.6	553057.22	4172191.6	1.5	2.31E-03	1.07E-03	6.79E-02	4.55E-03	1.31E-02	9.92E-04	1.65E-04	9.92E-04	2.72E-01	1.16E-01	3.25E-03	Non Res	n	n
553077.22_4172191.6	553077.22	4172191.6	1.5	2.22E-03	1.03E-03	6.51E-02	4.36E-03	1.25E-02	9.51E-04	1.59E-04	9.51E-04	2.61E-01	1.11E-01	3.12E-03	Non Res	n	n
553097.22_4172191.6	553097.22	4172191.6	1.5	2.11E-03	9.79E-04	6.18E-02	4.14E-03	1.19E-02	9.03E-04	1.51E-04	9.03E-04	2.48E-01	1.06E-01	2.96E-03	Non Res	n	n
553117.22_4172191.6	553117.22	4172191.6	1.5	2.03E-03	9.40E-04	5.94E-02	3.98E-03	1.14E-02	8.68E-04	1.45E-04	8.68E-04	2.38E-01	1.02E-01	2.85E-03	Non Res	n	n
553137.22_4172191.6	553137.22	4172191.6	1.5	1.91E-03	8.85E-04	5.59E-02	3.74E-03	1.08E-02	8.17E-04	1.36E-04	8.17E-04	2.24E-01	9.57E-02	2.68E-03	Non Res	n	n
553157.22_4172191.6	553157.22	4172191.6	1.5	1.83E-03	8.52E-04	5.38E-02	3.60E-03	1.04E-02	7.86E-04	1.31E-04	7.86E-04	2.15E-01	9.21E-02	2.58E-03	Non Res	n	n
553177.22_4172191.6	553177.22	4172191.6	1.5	1.77E-03	8.20E-04	5.18E-02	3.47E-03	9.97E-03	7.57E-04	1.26E-04	7.57E-04	2.08E-01	8.87E-02	2.48E-03	Non Res	n	n
553197.22_4172191.6	553197.22	4172191.6	1.5	1.66E-03	7.70E-04	4.87E-02	3.26E-03	9.36E-03	7.11E-04	1.19E-04	7.11E-04	1.95E-01	8.33E-02	2.33E-03	Non Res	n	n
553217.22_4172191.6	553217.22	4172191.6	1.5	1.60E-03	7.45E-04	4.71E-02	3.15E-03	9.06E-03	6.88E-04	1.15E-04	6.88E-04	1.89E-01	8.06E-02	2.26E-03	Non Res	n	n
553237.22_4172191.6	553237.22	4172191.6	1.5	1.59E-03	7.36E-04	4.65E-02	3.11E-03	8.94E-03	6.79E-04	1.13E-04	6.79E-04	1.86E-01	7.96E-02	2.23E-03	Non Res	n	n
553257.22_4172191.6	553257.22	4172191.6	1.5	1.58E-03	7.33E-04	4.63E-02	3.10E-03	8.91E-03	6.77E-04	1.13E-04	6.77E-04	1.85E-01	7.93E-02	2.22E-03	Non Res	n	n
553277.22_4172191.6	553277.22	4172191.6	1.5	1.53E-03	7.12E-04	4.50E-02	3.01E-03	8.66E-03	6.57E-04	1.10E-04	6.57E-04	1.80E-01	7.70E-02	2.16E-03	Non Res	n	n
553297.22_4172191.6	553297.22	4172191.6	1.5	1.49E-03	6.92E-04	4.38E-02	2.93E-03	8.42E-03	6.39E-04	1.07E-04	6.39E-04	1.75E-01	7.49E-02	2.10E-03	Non Res	n	n
553317.22_4172191.6	553317.22	4172191.6	1.5	1.49E-03	6.91E-04	4.37E-02	2.92E-03	8.40E-03	6.38E-04	1.06E-04	6.38E-04	1.75E-01	7.47E-02	2.09E-03	Non Res	n	n
553337.22_4172191.6	553337.22	4172191.6	1.5	1.47E-03	6.82E-04	4.31E-02	2.89E-03	8.29E-03	6.30E-04	1.05E-04	6.30E-04	1.73E-01	7.38E-02	2.07E-03	Non Res	n	n
553357.22_4172191.6	553357.22	4172191.6	1.5	1.49E-03	6.91E-04	4.36E-02	2.92E-03	8.39E-03	6.37E-04	1.06E-04	6.37E-04	1.75E-01	7.47E-02	2.09E-03	Non Res	n	n
553377.22_4172191.6	553377.22	4172191.6	1.5	1.41E-03	6.54E-04	4.13E-02	2.77E-03	7.95E-03	6.04E-04	1.01E-04	6.04E-04	1.65E-01	7.07E-02	1.98E-03	Non Res	n	n
553397.22_4172191.6	553397.22	4172191.6	1.5	1.34E-03	6.24E-04	3.94E-02	2.64E-03	7.59E-03	5.76E-04	9.60E-05	5.76E-04	1.58E-01	6.75E-02	1.89E-03	Non Res	n	n
553417.22_4172191.6	553417.22	4172191.6	1.5	1.32E-03	6.13E-04	3.87E-02	2.59E-03	7.45E-03	5.66E-04	9.43E-05	5.66E-04	1.55E-01	6.63E-02	1.86E-03	Non Res	n	n
553437.22_4172191.6	553437.22	4172191.6	1.5	1.31E-03	6.10E-04	3.86E-02	2.58E-03	7.42E-03	5.63E-04	9.39E-05	5.63E-04	1.54E-01	6.60E-02	1.85E-03	Non Res	n	n
553457.22_4172191.6	553457.22	4172191.6	1.5	1.24E-03	5.76E-04	3.64E-02	2.44E-03	7.00E-03	5.32E-04	8.86E-05	5.32E-04	1.46E-01	6.23E-02	1.74E-03	Non Res	n	n
553477.22_4172191.6	553477.22	4172191.6	1.5	1.24E-03	5.74E-04	3.62E-02	2.43E-03	6.97E-03	5.29E-04	8.82E-05	5.29E-04	1.45E-01	6.20E-02	1.74E-03	Non Res	n	n
553497.22_4172191.6	553497.22	4172191.6	1.5	1.20E-03	5.57E-04	3.52E-02	2.36E-03	6.78E-03	5.15E-04	8.58E-05	5.15E-04	1.41E-01	6.03E-02	1.69E-03	Non Res	n	n
553517.22_4172191.6	553517.22	4172191.6	1.5	1.16E-03	5.39E-04	3.40E-02	2.28E-03	6.55E-03	4.97E-04	8.29E-05	4.97E-04	1.36E-01	5.82E-02	1.63E-03	Non Res	n	n
553537.22_4172191.6	553537.22	4172191.6	1.5	1.13E-03	5.27E-04	3.33E-02	2.23E-03	6.40E-03	4.86E-04	8.10E-05	4.86E-04	1.33E-01	5.69E-02	1.59E-03	Non Res	n	n
553557.22_4172191.6	553557.22	4172191.6	1.5	1.12E-03	5.22E-04	3.30E-02	2.21E-03	6.34E-03	4.82E-04	8.03E-05	4.82E-04	1.32E-01	5.64E-02	1.58E-03	Non Res	n	n
553577.22_4172191.6	553577.22	4172191.6	1.5	1.10E-03	5.13E-04	3.24E-02	2.17E-03	6.23E-03	4.73E-04	7.89E-05	4.73E-04	1.30E-01	5.54E-02	1.55E-03	Non Res	n	n
553597.22_4172191.6	553597.22	4172191.6	1.5	1.08E-03	5.02E-04	3.17E-02	2.12E-03	6.10E-03	4.63E-04	7.72E-05	4.63E-04	1.27E-01	5.42E-02	1.52E-03	Non Res	n	n
553617.22_4172191.6	553617.22	4172191.6	1.5	1.06E-03	4.92E-04	3.11E-02	2.08E-03	5.98E-03	4.55E-04	7.58E-05	4.55E-04	1.25E-01	5.32E-02	1.49E-03	Non Res	n	n
553637.22_4172191.6	553637.22	4172191.6	1.5	1.03E-03	4.77E-04	3.02E-02	2.02E-03	5.80E-03	4.40E-04	7.34E-05	4.40E-04	1.21E-01	5.16E-02	1.44E-03	Non Res	n	n
553657.22_4172191.6	553657.22	4172191.6	1.5	9.92E-04	4.61E-04	2.91E-02	1.95E-03	5.60E-03	4.25E-04	7.09E-05	4.25E-04	1.17E-01	4.98E-02	1.39E-03	Non Res	n	n
553677.22_4172191.6	553677.22	4172191.6	1.5	9.77E-04	4.53E-04	2.87E-02	1.92E-03	5.51E-03	4.19E-04	6.98E-05	4.19E-04	1.15E-01	4.90E-02	1.37E-03	Non Res	n	n
553697.22_4172191.6	553697.22	4172191.6	1.5	9.55E-04	4.43E-04	2.80E-02	1.88E-03	5.39E-03	4.09E-04	6.82E-05	4.09E-04	1.12E-01	4.79E-02	1.34E-03	Non Res	n	n
553717.22_4172191.6	553717.22	4172191.6	1.5	9.41E-04	4.37E-04	2.76E-02	1.85E-03	5.31E-03	4.03E-04	6.72E-05	4.03E-04	1.10E-01	4.72E-02	1.32E-03	Non Res	n	n
553737.22_4172191.6	553737.22	4172191.6	1.5	9.25E-04	4.29E-04	2.71E-02	1.82E-03	5.22E-03	3.96E-04	6.61E-05	3.96E-04	1.09E-01	4.64E-02	1.30E-03	Non Res	n	n
553757.22_4172191.6	553757.22	4172191.6	1.5	9.14E-04	4.24E-04	2.68E-02	1.79E-03	5.16E-03	3.92E-04	6.53E-05	3.92E-04	1.07E-01	4.59E-02	1.28E-03	Non Res	n	n
553777.22_4172191.6	553777.22	4172191.6	1.5	9.01E-04	4.18E-04	2.64E-02	1.77E-03	5.09E-03	3.86E-04	6.44E-05	3.86E-04	1.06E-01	4.52E-02	1.27E-03	Non Res	n	n
553797.22_4172191.6	553797.22	4172191.6	1.5	8.87E-04	4.12E-04	2.60E-02	1.74E-03	5.01E-03	3.80E-04	6.34E-05	3.80E-04	1.04E-01	4.45E-02	1.25E-03	Non Res	n	n
553817.22_4172191.6	553817.22	4172191.6	1.5	8.71E-04	4.04E-04	2.55E-02	1.71E-03	4.91E-03	3.73E-04	6.22E-05	3.73E-04	1.02E-01	4.37E-02	1.22E-03	Non Res	n	n
553837.22_4172191.6	553837.22	4172191.6	1.5	8.67E-04	4.03E-04	2.54E-02	1.70E-03	4.89E-03	3.72E-04	6.19E-05	3.72E-04	1.02E-01	4.35E-02	1.22E-03	Non Res	n	n
553857.22_4172191.6	553857.22	4172191.6	1.5	8.56E-04	3.97E-04	2.51E-02	1.68E-03	4.83E-03	3.67E-04	6.11E-05	3.67E-04	1.01E-01	4.30E-02	1.20E-03	Non Res	n	n
553877.22_4172191.6	553877.22	4172191.6	1.5	8.41E-04	3.91E-04	2.47E-02	1.65E-03	4.75E-03	3.61E-04	6.01E-05	3.61E-04	9.88E-02	4.22E-02	1.18E-03	Non Res	n	n
553897.22_4172191.6	553897.22	4172191.6	1.5	8.29E-04	3.85E-04	2.43E-02	1.63E-03	4.68E-03	3.55E-04	5.92E-05	3.55E-04	9.74E-02	4.16E-02	1.17E-03	Non Res	n	n
553917.22_4172191.6	553917.22	4172191.6	1.5	8.15E-04	3.78E-04	2.39E-02	1.60E-03	4.60E-03	3.49E-04	5.82E-05	3.49E-04	9.57E-02	4.09E-02	1.15E-03	Non Res	n	n
551977.22_4172211.6	551977.22	4172211.6	1.5	6.63E-04	3.08E-04	1.94E-02	1.30E-03	3.74E-03	2.84E-04	4.73E-05	2.84E-04	7.79E-02	3.33E-02	9.32E-04	Non Res	n	n
551997.22_4172211.6	551997.22	4172211.6	1.5	6.68E-04	3.10E-04	1.96E-02	1.31E-03	3.77E-03	2.86E-04	4.77E-05	2.86E-04	7.85E-02	3.35E-02	9.39E-04	Non Res	n	n
552017.22_4172211.6	552017.22	4172211.6	1.5	8.10E-04	3.76E-04	2.38E-02	1.59E-03	4.57E-03	3.47E-04	5.79E-05	3.47E-04	9.52E-02	4.07E-02	1.14E-03	Non Res	n	n
552037.22_4172211.6	552037.22	4172211.6	1.5	9.76E-04	4.53E-04	2.86E-02	1.92E-03	5.51E-03	4.18E-04	6.97E-05	4.18E-04	1.15E-01	4.90E-02	1.37E-03	Non Res	n	n
552057.22_4172211.6	552057.22	4172211.6	1.5	1.05E-03	4.86E-04	3.07E-02	2.06E-03	5.91E-03	4.48E-04	7.47E-05	4.48E-04	1.23E-01	5.25E-02	1.47E-03	Non Res	n	n
552077.22_4172211.6	552077.22	4172211.6	1.5	1.05E-03	4.85E-04	3.07E-02	2.05E-03	5.90E-03	4.48E-04	7.47E-05	4.48E-04	1.23E-01	5.25E-02	1.47E-03	Non Res	n	n
552097.22_4172211.6	552097.22	4172211.6	1.5	1.03E-03	4.79E-04	3.03E-02	2.03E-03	5.82E-03	4.42E-04	7.37E-05	4.42E-04	1.21E-01	5.18E-02	1.45E-03	Non Res	n	n
552117.22_4172211.6	552117.22	4172211.6	1.5	1.08E-03	5.01E-04	3.17E-02	2.12E-03	6.09E-03	4.62E-04	7.71E-05	4.62E-04	1.27E-01	5.42E-02	1.52E-03	Non Res	n	n
552137.22_4172211.6	552137.22	4172211.6	1.5	1.19E-03	5.50E-04	3.48E-02	2.33E-03	6.69E-03	5.08E-04	8.47E-05	5.08E-04	1.39E-01	5.95E-02	1.67E-03	Non Res	n	n
552157.22_4172211.6	552157.22	4172211.6	1.5	1.22E-03	5.66E-04	3.58E-02	2.39E-03	6.88E-03	5.22E-04	8.71E-05	5.22E-04	1.43E-01	6.12E-02	1.71E-03	Non Res	n	n
552177.22_4172211.6	552177.22	4172211.6	1.5	1.38E-03	6.40E-04	4.05E-02	2.71E-03	7.78E-03	5.91E-04	9.85E-05	5.91E-04	1.62E-01	6.92E-02	1.94E-03	Non Res	n	n
552197.22_4172211.6	552197.22	4172211.6	1.5	1.26E-03	5.85E-04	3.70E-02	2.48E-03	7.12E-03	5.40E-04	9.01E-05	5.40E-04	1.48E-01	6.33E-02	1.77E-03	Non Res	n	n
552217.22_4172211.6	552217.22	4172211.6	1.5	1.17E-03	5.46E-04	3.45E-02	2.31E-03	6.63E-03	5.04E-04	8.39E-05	5.04E-04	1.38E-01	5.90E-02	1.65E-03	Non Res	n	n
552237.22_4172211.6	552237.22	4172211.6	1.5	1.15E-03	5.33E-04	3.37E-02	2.25E-03	6.48E-03	4.92E-04	8.20E-05	4.92E-04	1.35E-01	5.76E-02	1.61E-03	Non Res	n	n
552257.22_4172211.6	552257.22	4172211.6	1.5	1.22E-03	5.64E-04	3.57E-02	2.39E-03	6.86E-03	5.21E-04	8.68E-05	5.21E-04	1.43E-01	6.10E-02	1.71E-03	Non Res	n	n
552277.22_4172211.6	552277.22	4172211.6	1.5	1.44E-03	6.71E-04	4.24E-02	2.84E-03	8.15E-03	6.19E-04	1.03E-04	6.19E-04	1.70E-01	7.25E-02	2.03E-03	Non Res	n	n
552297.22_4172211.6	552297.22	4172211.6	1.5	1.76E-03	8.19E-04	5.18E-02	3.47E-03	9.96E-03	7.56E-04	1.26E-04	7.56E-04	2.07E-01	8.86E-02	2.48E-03	Non Res	n	n
552317.22_4172211.6	552317.22	4172211.6	1.5	2.63E-03	1.22E-03	7.71E-02	5.16E-03	1.48E-02	1.13E-03	1.88E-04	1.13E-03	3.08E-01	1.32E-01	3.69E-03	Non Res	n	n
552337.22_4172211.6	552337.22	4172211.6	1.5	4.47E-03	2.08E-03	1.31E-01	8.78E-03	2.52E-02	1.92E-03	3.19E-04	1.92E-03	5.25E-01	2.24E-01	6.29E-03	Non Res	n

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552897.22_4172211.6	552897.22	4172211.6	1.5	3.96E-03	1.84E-03	1.16E-01	7.78E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	4.65E-01	1.99E-01	5.57E-03	Non Res	n	n
552917.22_4172211.6	552917.22	4172211.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.22E-03	2.07E-02	1.58E-03	2.63E-04	1.58E-03	4.32E-01	1.85E-01	5.17E-03	Non Res	n	n
552937.22_4172211.6	552937.22	4172211.6	1.5	3.62E-03	1.68E-03	1.06E-01	7.12E-03	2.05E-02	1.55E-03	2.59E-04	1.55E-03	4.26E-01	1.82E-01	5.10E-03	Non Res	n	n
552957.22_4172211.6	552957.22	4172211.6	1.5	3.45E-03	1.60E-03	1.01E-01	6.77E-03	1.95E-02	1.48E-03	2.46E-04	1.48E-03	4.05E-01	1.73E-01	4.85E-03	Non Res	n	n
552977.22_4172211.6	552977.22	4172211.6	1.5	2.87E-03	1.33E-03	8.41E-02	5.63E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.37E-01	1.44E-01	4.03E-03	Non Res	n	n
552997.22_4172211.6	552997.22	4172211.6	1.5	2.64E-03	1.22E-03	7.73E-02	5.18E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	3.10E-01	1.32E-01	3.71E-03	Non Res	n	n
553017.22_4172211.6	553017.22	4172211.6	1.5	2.45E-03	1.14E-03	7.17E-02	4.80E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.87E-01	1.23E-01	3.44E-03	Non Res	n	n
553037.22_4172211.6	553037.22	4172211.6	1.5	2.34E-03	1.08E-03	6.85E-02	4.59E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.74E-01	1.17E-01	3.28E-03	Non Res	n	n
553057.22_4172211.6	553057.22	4172211.6	1.5	2.21E-03	1.03E-03	6.49E-02	4.35E-03	1.25E-02	9.48E-04	1.58E-04	9.48E-04	2.60E-01	1.11E-01	3.11E-03	Non Res	n	n
553077.22_4172211.6	553077.22	4172211.6	1.5	2.20E-03	1.02E-03	6.46E-02	4.33E-03	1.24E-02	9.44E-04	1.57E-04	9.44E-04	2.59E-01	1.11E-01	3.10E-03	Non Res	n	n
553097.22_4172211.6	553097.22	4172211.6	1.5	2.10E-03	9.74E-04	6.16E-02	4.12E-03	1.18E-02	8.99E-04	1.50E-04	8.99E-04	2.46E-01	1.05E-01	2.95E-03	Non Res	n	n
553117.22_4172211.6	553117.22	4172211.6	1.5	1.99E-03	9.24E-04	5.84E-02	3.91E-03	1.12E-02	8.53E-04	1.42E-04	8.53E-04	2.34E-01	9.99E-02	2.80E-03	Non Res	n	n
553137.22_4172211.6	553137.22	4172211.6	1.5	1.87E-03	8.70E-04	5.50E-02	3.68E-03	1.06E-02	8.03E-04	1.34E-04	8.03E-04	2.20E-01	9.41E-02	2.64E-03	Non Res	n	n
553157.22_4172211.6	553157.22	4172211.6	1.5	1.81E-03	8.42E-04	5.32E-02	3.56E-03	1.02E-02	7.77E-04	1.30E-04	7.77E-04	2.13E-01	9.10E-02	2.55E-03	Non Res	n	n
553177.22_4172211.6	553177.22	4172211.6	1.5	1.73E-03	8.01E-04	5.06E-02	3.39E-03	9.74E-03	7.39E-04	1.23E-04	7.39E-04	2.03E-01	8.66E-02	2.43E-03	Non Res	n	n
553197.22_4172211.6	553197.22	4172211.6	1.5	1.65E-03	7.65E-04	4.83E-02	3.23E-03	9.29E-03	7.06E-04	1.18E-04	7.06E-04	1.93E-01	8.27E-02	2.32E-03	Non Res	n	n
553217.22_4172211.6	553217.22	4172211.6	1.5	1.59E-03	7.40E-04	4.67E-02	3.13E-03	8.99E-03	6.83E-04	1.14E-04	6.83E-04	1.87E-01	8.00E-02	2.24E-03	Non Res	n	n
553237.22_4172211.6	553237.22	4172211.6	1.5	1.57E-03	7.28E-04	4.60E-02	3.08E-03	8.85E-03	6.72E-04	1.12E-04	6.72E-04	1.84E-01	7.88E-02	2.21E-03	Non Res	n	n
553257.22_4172211.6	553257.22	4172211.6	1.5	1.54E-03	7.14E-04	4.51E-02	3.02E-03	8.68E-03	6.59E-04	1.10E-04	6.59E-04	1.81E-01	7.72E-02	2.16E-03	Non Res	n	n
553277.22_4172211.6	553277.22	4172211.6	1.5	1.51E-03	7.02E-04	4.44E-02	2.97E-03	8.53E-03	6.48E-04	1.08E-04	6.48E-04	1.78E-01	7.59E-02	2.13E-03	Non Res	n	n
553297.22_4172211.6	553297.22	4172211.6	1.5	1.49E-03	6.90E-04	4.36E-02	2.92E-03	8.39E-03	6.37E-04	1.06E-04	6.37E-04	1.75E-01	7.46E-02	2.09E-03	Non Res	n	n
553317.22_4172211.6	553317.22	4172211.6	1.5	1.46E-03	6.80E-04	4.30E-02	2.88E-03	8.27E-03	6.28E-04	1.05E-04	6.28E-04	1.72E-01	7.35E-02	2.06E-03	Non Res	n	n
553337.22_4172211.6	553337.22	4172211.6	1.5	1.46E-03	6.78E-04	4.29E-02	2.87E-03	8.24E-03	6.26E-04	1.04E-04	6.26E-04	1.72E-01	7.33E-02	2.05E-03	Non Res	n	n
553357.22_4172211.6	553357.22	4172211.6	1.5	1.49E-03	6.92E-04	4.37E-02	2.93E-03	8.41E-03	6.39E-04	1.06E-04	6.39E-04	1.75E-01	7.48E-02	2.10E-03	Non Res	n	n
553377.22_4172211.6	553377.22	4172211.6	1.5	1.42E-03	6.60E-04	4.17E-02	2.79E-03	8.02E-03	6.09E-04	1.02E-04	6.09E-04	1.67E-01	7.13E-02	2.00E-03	Non Res	n	n
553397.22_4172211.6	553397.22	4172211.6	1.5	1.36E-03	6.31E-04	3.99E-02	2.67E-03	7.67E-03	5.82E-04	9.70E-05	5.82E-04	1.60E-01	6.82E-02	1.91E-03	Non Res	n	n
553417.22_4172211.6	553417.22	4172211.6	1.5	1.31E-03	6.08E-04	3.84E-02	2.57E-03	7.38E-03	5.61E-04	9.35E-05	5.61E-04	1.54E-01	6.57E-02	1.84E-03	Non Res	n	n
553437.22_4172211.6	553437.22	4172211.6	1.5	1.32E-03	6.11E-04	3.86E-02	2.58E-03	7.42E-03	5.64E-04	9.39E-05	5.64E-04	1.54E-01	6.60E-02	1.85E-03	Non Res	n	n
553457.22_4172211.6	553457.22	4172211.6	1.5	1.31E-03	6.09E-04	3.85E-02	2.57E-03	7.40E-03	5.62E-04	9.36E-05	5.62E-04	1.54E-01	6.58E-02	1.84E-03	Non Res	n	n
553477.22_4172211.6	553477.22	4172211.6	1.5	1.27E-03	5.92E-04	3.74E-02	2.50E-03	7.19E-03	5.46E-04	9.10E-05	5.46E-04	1.50E-01	6.40E-02	1.79E-03	Non Res	n	n
553497.22_4172211.6	553497.22	4172211.6	1.5	1.19E-03	5.51E-04	3.48E-02	2.33E-03	6.70E-03	5.09E-04	8.48E-05	5.09E-04	1.39E-01	5.96E-02	1.67E-03	Non Res	n	n
553517.22_4172211.6	553517.22	4172211.6	1.5	1.16E-03	5.39E-04	3.41E-02	2.28E-03	6.55E-03	4.97E-04	8.29E-05	4.97E-04	1.36E-01	5.83E-02	1.63E-03	Non Res	n	n
553537.22_4172211.6	553537.22	4172211.6	1.5	1.13E-03	5.26E-04	3.32E-02	2.22E-03	6.39E-03	4.85E-04	8.09E-05	4.85E-04	1.33E-01	5.68E-02	1.59E-03	Non Res	n	n
553557.22_4172211.6	553557.22	4172211.6	1.5	1.12E-03	5.22E-04	3.30E-02	2.21E-03	6.35E-03	4.82E-04	8.03E-05	4.82E-04	1.32E-01	5.65E-02	1.58E-03	Non Res	n	n
553577.22_4172211.6	553577.22	4172211.6	1.5	1.11E-03	5.15E-04	3.26E-02	2.18E-03	6.26E-03	4.75E-04	7.92E-05	4.75E-04	1.30E-01	5.57E-02	1.56E-03	Non Res	n	n
553597.22_4172211.6	553597.22	4172211.6	1.5	1.09E-03	5.05E-04	3.19E-02	2.14E-03	6.13E-03	4.66E-04	7.77E-05	4.66E-04	1.28E-01	5.46E-02	1.53E-03	Non Res	n	n
553617.22_4172211.6	553617.22	4172211.6	1.5	1.06E-03	4.93E-04	3.11E-02	2.08E-03	5.99E-03	4.55E-04	7.58E-05	4.55E-04	1.25E-01	5.33E-02	1.49E-03	Non Res	n	n
553637.22_4172211.6	553637.22	4172211.6	1.5	1.03E-03	4.78E-04	3.02E-02	2.02E-03	5.80E-03	4.41E-04	7.35E-05	4.41E-04	1.21E-01	5.16E-02	1.45E-03	Non Res	n	n
553657.22_4172211.6	553657.22	4172211.6	1.5	1.00E-03	4.65E-04	2.94E-02	1.97E-03	5.65E-03	4.29E-04	7.15E-05	4.29E-04	1.18E-01	5.03E-02	1.41E-03	Non Res	n	n
553677.22_4172211.6	553677.22	4172211.6	1.5	9.86E-04	4.58E-04	2.89E-02	1.94E-03	5.56E-03	4.22E-04	7.04E-05	4.22E-04	1.16E-01	4.95E-02	1.39E-03	Non Res	n	n
553697.22_4172211.6	553697.22	4172211.6	1.5	9.69E-04	4.50E-04	2.84E-02	1.90E-03	5.47E-03	4.15E-04	6.92E-05	4.15E-04	1.14E-01	4.87E-02	1.36E-03	Non Res	n	n
553717.22_4172211.6	553717.22	4172211.6	1.5	9.52E-04	4.42E-04	2.79E-02	1.87E-03	5.38E-03	4.08E-04	6.80E-05	4.08E-04	1.12E-01	4.78E-02	1.34E-03	Non Res	n	n
553737.22_4172211.6	553737.22	4172211.6	1.5	9.35E-04	4.34E-04	2.74E-02	1.84E-03	5.28E-03	4.01E-04	6.68E-05	4.01E-04	1.10E-01	4.69E-02	1.31E-03	Non Res	n	n
553757.22_4172211.6	553757.22	4172211.6	1.5	9.27E-04	4.30E-04	2.72E-02	1.82E-03	5.23E-03	3.97E-04	6.62E-05	3.97E-04	1.09E-01	4.65E-02	1.30E-03	Non Res	n	n
553777.22_4172211.6	553777.22	4172211.6	1.5	9.13E-04	4.24E-04	2.68E-02	1.79E-03	5.16E-03	3.91E-04	6.52E-05	3.91E-04	1.07E-01	4.59E-02	1.28E-03	Non Res	n	n
553797.22_4172211.6	553797.22	4172211.6	1.5	8.95E-04	4.15E-04	2.63E-02	1.76E-03	5.05E-03	3.83E-04	6.39E-05	3.83E-04	1.05E-01	4.49E-02	1.26E-03	Non Res	n	n
553817.22_4172211.6	553817.22	4172211.6	1.5	8.78E-04	4.08E-04	2.58E-02	1.73E-03	4.96E-03	3.76E-04	6.27E-05	3.76E-04	1.03E-01	4.41E-02	1.23E-03	Non Res	n	n
553837.22_4172211.6	553837.22	4172211.6	1.5	8.73E-04	4.05E-04	2.56E-02	1.71E-03	4.93E-03	3.74E-04	6.23E-05	3.74E-04	1.03E-01	4.38E-02	1.23E-03	Non Res	n	n
553857.22_4172211.6	553857.22	4172211.6	1.5	8.61E-04	4.00E-04	2.53E-02	1.69E-03	4.86E-03	3.69E-04	6.15E-05	3.69E-04	1.01E-01	4.32E-02	1.21E-03	Non Res	n	n
553877.22_4172211.6	553877.22	4172211.6	1.5	8.47E-04	3.93E-04	2.48E-02	1.66E-03	4.78E-03	3.63E-04	6.05E-05	3.63E-04	9.94E-02	4.25E-02	1.19E-03	Non Res	n	n
553897.22_4172211.6	553897.22	4172211.6	1.5	8.29E-04	3.85E-04	2.43E-02	1.63E-03	4.68E-03	3.55E-04	5.92E-05	3.55E-04	9.74E-02	4.16E-02	1.17E-03	Non Res	n	n
553917.22_4172211.6	553917.22	4172211.6	1.5	8.15E-04	3.78E-04	2.39E-02	1.60E-03	4.60E-03	3.49E-04	5.82E-05	3.49E-04	9.57E-02	4.09E-02	1.15E-03	Non Res	n	n
551977.22_4172231.6	551977.22	4172231.6	1.5	6.82E-04	3.17E-04	2.00E-02	1.34E-03	3.85E-03	2.92E-04	4.87E-05	2.92E-04	8.01E-02	3.42E-02	9.59E-04	Non Res	n	n
551997.22_4172231.6	551997.22	4172231.6	1.5	6.73E-04	3.13E-04	1.98E-02	1.32E-03	3.80E-03	2.89E-04	4.81E-05	2.89E-04	7.91E-02	3.38E-02	9.47E-04	Non Res	n	n
552017.22_4172231.6	552017.22	4172231.6	1.5	7.56E-04	3.51E-04	2.22E-02	1.49E-03	4.27E-03	3.24E-04	5.40E-05	3.24E-04	8.88E-02	3.80E-02	1.06E-03	Non Res	n	n
552037.22_4172231.6	552037.22	4172231.6	1.5	9.31E-04	4.32E-04	2.73E-02	1.83E-03	5.25E-03	3.99E-04	6.65E-05	3.99E-04	1.09E-01	4.67E-02	1.31E-03	Non Res	n	n
552057.22_4172231.6	552057.22	4172231.6	1.5	1.04E-03	4.82E-04	3.05E-02	2.04E-03	5.86E-03	4.45E-04	7.41E-05	4.45E-04	1.22E-01	5.21E-02	1.46E-03	Non Res	n	n
552077.22_4172231.6	552077.22	4172231.6	1.5	1.05E-03	4.86E-04	3.07E-02	2.06E-03	5.91E-03	4.49E-04	7.48E-05	4.49E-04	1.23E-01	5.26E-02	1.47E-03	Non Res	n	n
552097.22_4172231.6	552097.22	4172231.6	1.5	1.05E-03	4.85E-04	3.07E-02	2.05E-03	5.90E-03	4.48E-04	7.47E-05	4.48E-04	1.23E-01	5.25E-02	1.47E-03	Non Res	n	n
552117.22_4172231.6	552117.22	4172231.6	1.5	1.24E-03	5.74E-04	3.63E-02	2.43E-03	6.98E-03	5.30E-04	8.83E-05	5.30E-04	1.45E-01	6.21E-02	1.74E-03	Non Res	n	n
552137.22_4172231.6	552137.22	4172231.6	1.5	1.14E-03	5.30E-04	3.35E-02	2.24E-03	6.45E-03	4.90E-04	8.16E-05	4.90E-04	1.34E-01	5.74E-02	1.61E-03	Non Res	n	n
552157.22_4172231.6	552157.22	4172231.6	1.5	1.35E-03	6.25E-04	3.95E-02	2.64E-03	7.60E-03	5.77E-04	9.62E-05	5.77E-04	1.58E-01	6.76E-02	1.89E-03	Non Res	n	n
552177.22_4172231.6	552177.22	4172231.6	1.5	1.28E-03	5.95E-04	3.76E-02	2.52E-03	7.23E-03	5.49E-04	9.15E-05	5.49E-04	1.50E-01	6.43E-02	1.80E-03	Non Res	n	n
552197.22_4172231.6	552197.22	4172231.6	1.5	1.23E-03	5.70E-04	3.60E-02	2.41E-03	6.93E-03	5.26E-04	8.77E-05	5.26E-04	1.44E-01	6.16E-02	1.73E-03	Non Res	n	n
552217.22_4172231.6	552217.22	4172231.6	1.5	1.16E-03	5.39E-04	3.40E-02	2.28E-03	6.55E-03	4.97E-04	8.29E-05	4.97E-04	1.36E-01	5.82E-02	1.63E-03	Non Res	n	n
552237.22_4172231.6	552237.22	4172231.6	1.5	1.17E-03	5.45E-04	3.45E-02	2.31E-03	6.63E-03	5.03E-04	8.39E-05	5.03E-04	1.38E-01	5.90E-02	1.65E-03	Non Res	n	n
552257.22_4172231.6	552257.22	4172231.6	1.5	1.27E-03	5.90E-04	3.73E-02	2.49E-03	7.17E-03	5.44E-04	9.07E-05	5.44E-04	1.49E-01	6.38E-02	1.79E-03	Non Res	n	n
552277.22_4172231.6	552277.22	4172231.6	1.5	1.46E-03	6.78E-04	4.28E-02	2.87E-03	8.24E-03	6.25E-04	1.04E-04	6.25E-04	1.71E-01	7.33E-02	2.05E-03	Non Res	n	n
552297.22_4172231.6	552297.22	4172231.6	1.5	1.91E-03	8.89E-04	5.62E-02	3.76E-03	1.08E-02	8.21E-04	1.37E-04	8.21E-04	2.25E-01	9.61E-02	2.69E-03	Non Res	n	n
552317.22_4172231.6	552317.22	4172231.6	1.5	3.36E-03	1.56E-03	9.86E-02	6.60E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	3.95E-01	1.69E-01	4.72E-03	Non Res	n	n
552337.22_4172231.6	552337.22	4172231.6	1.5	4.42E-03	2.05E-03	1.30E-01	8.67E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	5.19E-01	2.22E-01	6.21E-03	Non Res	n	n
552357.22_4172231.6	552357.22	4172231.6	1.5	4.41E-03	2.05E-03	1.29E-01	8.66E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	5.18E-01	2.21E-01	6.20E-03	Non Res	n	n
552377.22_4172231.6	552377.22	4172231.6	1.5	3.62E-03	1.96E-03	1.24E-01	8.28E-03	2.38E-02	1.81E-03	3.01E-04	1.81E-03	4.95E-01	2.12E-01	5.93E-03	Block C4	n	y
552397.22_4172231.6	552397.22	4172231.6	1.5	3.56E-03	1.65E-03	1.04E-01	6.99E-03	2.01E-02	1.53E-03	2.54E-04	1.53E-03	4.18E-01	1.79E-01	5.00E-03	Block C4	n	y
552417.22_4172231.6	552417.22	4172231.6	1.5	3.20E-03	1.49E-03	9.40E-02	6.29E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.76E-01	1.61E-01	4.51E-03	Block C4	n	y
552437.22_4172231.6	552437.22	4172231.6	1.5	3.01E-03	1.40E-03	8.84E-02	5.92E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.54E-01	1.51E-01	4.24E-03	Block C4	n	y
552457.22_4172231.6	552457.22	4172231.6	1.5	2.85E-03	1.32E-03	8.35E-02	5.59E-03	1.61E-02	1.22E-03	2.03E-04	1.22E-03	3.34E-01	1.43E-01	4.00E-03	Block C4	n	y
552477.22_4172231.6	552477.22	4172231.6	1.5	2.68E-03	1.25E-03	7.87E-02	5.27E-03	1.51E-02	1.15E-03	1.92E-04	1.15E-03	3.15E-01	1.35E-01	3.77E-03	Block C4	n	y
552497.22_4172231.6	552497.22	4172231.6	1.5	2.59E-03	1.20E-03	7.59E-02	5.08E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.04E-01	1.30E-01	3.63E-03	Block C4	n	y
552517.22_4172231.6	552517.22	4172231.6	1.5	2.48E-03	1.15E-03	7.29E-02	4.88E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.92E-01	1.25E-01	3.49E-03	Block C4	n	y
552537.22_4172231.6	552537.22	4172231.6	1.5	2.42E-03	1.13E-03	7.11E-02	4.76E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.85E-01	1.22E-01	3.41E-03	Non Res	n	n
552557.22_4172231.6	552557.22	4172231.6	1.5	2.41E-03	1.12E-03	7.06E-02	4.73E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.83E-01	1.21E-01	3.38E-03	Non Res	n	n
552577.22_4172231.6	552577.22	4172231.6	1.5	2.41E-03	1.12E-03	7.08E-02	4.74E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.83E-01	1.21E-01	3.39E-03	Block C5	n	y
552597.22_4172231.6	552597.22	4172231.6	1.5	2.45E-03	1.14E-03	7.20E-02	4.82E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.88E-01	1.23E-01	3.45E-03	Block C5	n	y
552617.22_4172231.6	552617.22	4172231.6	1.5	2.48E-03	1.15E-03	7.27E-02	4.86E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.48E-03	Block C5	n	y
552637.22_4172231.6	552637.22	4172231.6	1.5	2.49E-03	1.15E-03	7.30E-02	4.88E-03	1.40E-02	1.07E-03	1.78E-04	1.07E-03	2.92E-01	1.25E-01	3.50E-03	Block C5	n	y
552657.22_4172231.6	552657.22	4172231.6	1.5	2.48E-03	1.15E-03	7.28E-02	4.88E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.92E-01	1.25E-01	3.49E-03	Block C5	n	y
552677.22_4172231.6	552677.22	4172231.6	1.5	2.49E-03	1.15E-03	7.29E-02	4.88E-03	1.40E-02	1.07E-03	1.78E-04	1.07E-03	2.92E-01	1.25E-01	3.49E-03	Block C5	n	y
552697.22_4172231.6	552697.22	4172231.6	1.5	2.47E-03	1.14E-03	7.23E-02	4.84E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.90E-01	1.24E-01	3.47E-03	Block C5	n	y
552717.22_4172231.6	552717.22	4172231.6	1.5	2.54E-03	1.18E-03	7.46E-02	4.99E-03	1.43E-02	1.09E-03	1.82E-04	1.09E-03	2.99E-01	1.28E-01	3.57E-03	Non Res	n	n
552737.22_4172231.6	552737.22	4172231.6	1.5	2.65E-03	1.23E-03	7.78E-02	5.21E-03	1.50E-02	1.14E-03	1.89E-04	1.14E-03	3.12E-01	1.33E-01	3.73E-03	Non Res	n	n
552757.22_4172231.6	552757.22	4172231.6	1.5	2.63E-03	1.22E-03	7.73E-02	5.17E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	3.09E-01	1.32E-01	3.70E-03	Non Res	n	n
552777.22_4172231.6	552777.22	4172231.6	1.5	2.71E-03	1.26E-03	7.96E-02	5.33E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	3.19E-01	1.36E-01	3.81E-03	Non Res	n	n
552797.22_4172231.6	552797.22	4172231.6	1.5	2.85E-03	1.32E-03	8.36E-02	5.60E-03	1.61E-02	1.22E-03	2.03E-04	1.22E-03	3.35E-01	1.43E-01	4.00E-03	Non Res	n	n
552817.22_4172231.6	552817.22	4172231.6	1.5	3.23E-03	1.50E-03	9.48E-02	6.35E-03	1.82E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.62E-01	4.54E-03	Non Res	n	n
552837.22_4172231.6	552837.22	4172231.6	1.5	3.54E-03	1.64E-03	1.04E-01	6.95E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.98E-03	Non Res	n	n
552857.22_4172231.6	552857.22	4172231.6	1.5	3.52E-03	1.64E-03	1.03E-01	6.92E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.14E-01	1.77E-01	4.95E-03	Non Res	n	n
552877.22_4172231.6	552877.22	4172231.6	1.5	3.60E-03	1.67E-03	1.06E-01	7.07E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.23E-01	1.81E-01	5.06E-03	Non Res	n	n
552897.22_4172231.6	552897.22	4172231.6	1.5	4.02E-03	1.87E-03	1.18E-01	7.90E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	4.72E-01	2.02E-01	5.65E-03	Non Res	n	n
552917.22_4172231.6	552917.22	4172231.6	1.5	3.91E-03	1.82E-03	1.15E-01	7.68E-03	2.21E-02	1.68E-03	2.79E-04	1.68E-03	4.59E-01	1.96E-01	5.50E-03	Non Res	n	n
552937.22_4172231.6	552937.22	4172231.6	1.5	3.62E-03	1.68E-03	1.06E-01	7.11E-03	2.04E-02	1.55E-03	2.59E-04	1.55E-03	4.25E-01	1.82E-01	5.09E-03	Non Res	n	n
552957.22_4172231.6	552957.22	4172231.6	1.5	3.24E-03	1.50E-03	9.50E-02	6.36E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.62E-01	4.55E-03	Non Res	n	n
552977.22_4172231.6	552977.22	4172231.6	1.5	2.78E-03	1.29E-03	8.15E-02	5.46E-03	1.57E-02	1.19E-03	1.98E-04	1.19E-03	3.26E-01	1.39E-01	3.90E-03	Non Res	n	n
552997.22_4172231.6	552997.22	4172231.6	1.5	2.58E-03	1.20E-03	7.57E-02	5.07E-03	1.46E-02	1.11E-03	1.84E-04	1.11E-03	3.03E-01	1.30E-01	3.63E-03	Non Res	n	n
553017.22_4172231.6	553017.22	4172231.6	1.5	2.40E-03	1.12E-03	7.06E-02	4.72E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.82E-01	1.21E-01	3.38E-03	Non Res	n	n
553037.22_4172231.6	553037.22	4172231.6	1.5	2.31E-03	1.07E-03	6.77E-02	4.53E-03	1.30E-02	9.89E-04	1.65E-04	9.89E-04	2.71E-01	1.16E-01	3.25E-03	Non Res	n	n
553057.22_4172231.6	553057.22	4172231.6	1.5	2.27E-03	1.06E-03	6.67E-02	4.46E-03	1.28E-02	9.74E-04	1.62E-04	9.74E-04	2.67E-01	1.14E-01	3.19E-03	Non Res	n	n
553077.22_4172231.6	553077.22	4172231.6	1.5	2.20E-03	1.02E-03	6.44E-02	4.31E-03	1.24E-02	9.41E-04	1.57E-04	9.41E-04	2.58E-01	1.10E-01	3.09E-03	Non Res	n	n
553097.22_4172231.6	553097.22	4172231.6	1.5	2.06E-03	9.56E-04	6.04E-02	4.04E-03	1.16E-02	8.82E-04	1.47E-04	8.82E-04	2.42E-01	1.03E-01	2.89E-03	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Methyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553657.22_4172231.6	553657.22	4172231.6	1.5	1.01E-03	4.70E-04	2.97E-02	1.99E-03	5.72E-03	4.34E-04	7.23E-05	4.34E-04	1.19E-01	5.08E-02	1.42E-03	Non Res	n	n
553677.22_4172231.6	553677.22	4172231.6	1.5	9.93E-04	4.61E-04	2.91E-02	1.95E-03	5.60E-03	4.26E-04	7.09E-05	4.26E-04	1.17E-01	4.99E-02	1.40E-03	Non Res	n	n
553697.22_4172231.6	553697.22	4172231.6	1.5	9.81E-04	4.55E-04	2.88E-02	1.93E-03	5.54E-03	4.20E-04	7.01E-05	4.20E-04	1.15E-01	4.92E-02	1.38E-03	Non Res	n	n
553717.22_4172231.6	553717.22	4172231.6	1.5	9.63E-04	4.47E-04	2.83E-02	1.89E-03	5.44E-03	4.13E-04	6.88E-05	4.13E-04	1.13E-01	4.84E-02	1.35E-03	Non Res	n	n
553737.22_4172231.6	553737.22	4172231.6	1.5	9.49E-04	4.41E-04	2.78E-02	1.86E-03	5.36E-03	4.07E-04	6.78E-05	4.07E-04	1.11E-01	4.76E-02	1.33E-03	Non Res	n	n
553757.22_4172231.6	553757.22	4172231.6	1.5	9.38E-04	4.36E-04	2.75E-02	1.84E-03	5.29E-03	4.02E-04	6.70E-05	4.02E-04	1.10E-01	4.71E-02	1.32E-03	Non Res	n	n
553777.22_4172231.6	553777.22	4172231.6	1.5	9.23E-04	4.29E-04	2.71E-02	1.81E-03	5.21E-03	3.96E-04	6.60E-05	3.96E-04	1.08E-01	4.64E-02	1.30E-03	Non Res	n	n
553797.22_4172231.6	553797.22	4172231.6	1.5	9.05E-04	4.20E-04	2.65E-02	1.78E-03	5.11E-03	3.88E-04	6.46E-05	3.88E-04	1.06E-01	4.54E-02	1.27E-03	Non Res	n	n
553817.22_4172231.6	553817.22	4172231.6	1.5	8.91E-04	4.14E-04	2.61E-02	1.75E-03	5.03E-03	3.82E-04	6.36E-05	3.82E-04	1.05E-01	4.47E-02	1.25E-03	Non Res	n	n
553837.22_4172231.6	553837.22	4172231.6	1.5	8.77E-04	4.07E-04	2.57E-02	1.72E-03	4.95E-03	3.76E-04	6.26E-05	3.76E-04	1.03E-01	4.40E-02	1.23E-03	Non Res	n	n
553857.22_4172231.6	553857.22	4172231.6	1.5	8.65E-04	4.02E-04	2.54E-02	1.70E-03	4.88E-03	3.71E-04	6.18E-05	3.71E-04	1.02E-01	4.34E-02	1.22E-03	Non Res	n	n
553877.22_4172231.6	553877.22	4172231.6	1.5	8.50E-04	3.95E-04	2.49E-02	1.67E-03	4.80E-03	3.64E-04	6.07E-05	3.64E-04	9.99E-02	4.27E-02	1.20E-03	Non Res	n	n
553897.22_4172231.6	553897.22	4172231.6	1.5	8.34E-04	3.87E-04	2.45E-02	1.64E-03	4.71E-03	3.57E-04	5.96E-05	3.57E-04	9.80E-02	4.19E-02	1.17E-03	Non Res	n	n
553917.22_4172231.6	553917.22	4172231.6	1.5	8.17E-04	3.79E-04	2.40E-02	1.60E-03	4.61E-03	3.50E-04	5.83E-05	3.50E-04	9.59E-02	4.10E-02	1.15E-03	Non Res	n	n
551977.22_4172251.6	551977.22	4172251.6	1.5	6.94E-04	3.22E-04	2.04E-02	1.36E-03	3.91E-03	2.97E-04	4.95E-05	2.97E-04	8.15E-02	3.48E-02	9.75E-04	Non Res	n	n
551997.22_4172251.6	551997.22	4172251.6	1.5	6.91E-04	3.21E-04	2.03E-02	1.36E-03	3.90E-03	2.96E-04	4.94E-05	2.96E-04	8.12E-02	3.47E-02	9.72E-04	Non Res	n	n
552017.22_4172251.6	552017.22	4172251.6	1.5	7.40E-04	3.44E-04	2.17E-02	1.45E-03	4.18E-03	3.17E-04	5.29E-05	3.17E-04	8.70E-02	3.72E-02	1.04E-03	Non Res	n	n
552037.22_4172251.6	552037.22	4172251.6	1.5	8.78E-04	4.07E-04	2.57E-02	1.72E-03	4.95E-03	3.76E-04	6.27E-05	3.76E-04	1.03E-01	4.41E-02	1.23E-03	Non Res	n	n
552057.22_4172251.6	552057.22	4172251.6	1.5	9.71E-04	4.51E-04	2.85E-02	1.91E-03	5.48E-03	4.16E-04	6.93E-05	4.16E-04	1.14E-01	4.87E-02	1.36E-03	Non Res	n	n
552077.22_4172251.6	552077.22	4172251.6	1.5	1.03E-03	4.79E-04	3.03E-02	2.03E-03	5.82E-03	4.42E-04	7.37E-05	4.42E-04	1.21E-01	5.18E-02	1.45E-03	Non Res	n	n
552097.22_4172251.6	552097.22	4172251.6	1.5	1.16E-03	5.36E-04	3.39E-02	2.27E-03	6.52E-03	4.95E-04	8.25E-05	4.95E-04	1.36E-01	5.80E-02	1.62E-03	Non Res	n	n
552117.22_4172251.6	552117.22	4172251.6	1.5	1.33E-03	6.16E-04	3.89E-02	2.61E-03	7.49E-03	5.69E-04	9.48E-05	5.69E-04	1.56E-01	6.66E-02	1.87E-03	Non Res	n	n
552137.22_4172251.6	552137.22	4172251.6	1.5	1.25E-03	5.82E-04	3.68E-02	2.46E-03	7.08E-03	5.38E-04	8.96E-05	5.38E-04	1.47E-01	6.30E-02	1.76E-03	Non Res	n	n
552157.22_4172251.6	552157.22	4172251.6	1.5	1.31E-03	6.06E-04	3.83E-02	2.56E-03	7.37E-03	5.60E-04	9.33E-05	5.60E-04	1.53E-01	6.55E-02	1.84E-03	Non Res	n	n
552177.22_4172251.6	552177.22	4172251.6	1.5	1.25E-03	5.81E-04	3.67E-02	2.46E-03	7.07E-03	5.37E-04	8.95E-05	5.37E-04	1.47E-01	6.29E-02	1.76E-03	Non Res	n	n
552197.22_4172251.6	552197.22	4172251.6	1.5	1.22E-03	5.65E-04	3.57E-02	2.39E-03	6.86E-03	5.21E-04	8.69E-05	5.21E-04	1.43E-01	6.11E-02	1.71E-03	Non Res	n	n
552217.22_4172251.6	552217.22	4172251.6	1.5	1.16E-03	5.39E-04	3.40E-02	2.28E-03	6.55E-03	4.97E-04	8.29E-05	4.97E-04	1.36E-01	5.83E-02	1.63E-03	Non Res	n	n
552237.22_4172251.6	552237.22	4172251.6	1.5	1.19E-03	5.53E-04	3.49E-02	2.34E-03	6.72E-03	5.10E-04	8.51E-05	5.10E-04	1.40E-01	5.98E-02	1.67E-03	Non Res	n	n
552257.22_4172251.6	552257.22	4172251.6	1.5	1.29E-03	6.00E-04	3.79E-02	2.54E-03	7.29E-03	5.53E-04	9.22E-05	5.53E-04	1.52E-01	6.48E-02	1.82E-03	Non Res	n	n
552277.22_4172251.6	552277.22	4172251.6	1.5	1.58E-03	7.32E-04	4.63E-02	3.10E-03	8.90E-03	6.76E-04	1.13E-04	6.76E-04	1.85E-01	7.91E-02	2.22E-03	Non Res	n	n
552297.22_4172251.6	552297.22	4172251.6	1.5	2.42E-03	1.12E-03	7.09E-02	4.75E-03	1.36E-02	1.04E-03	1.73E-04	1.04E-03	2.84E-01	1.21E-01	3.40E-03	Non Res	n	n
552317.22_4172251.6	552317.22	4172251.6	1.5	4.01E-03	1.86E-03	1.18E-01	7.88E-03	2.26E-02	1.72E-03	2.86E-04	1.72E-03	4.71E-01	2.01E-01	5.64E-03	Non Res	n	n
552337.22_4172251.6	552337.22	4172251.6	1.5	4.50E-03	2.09E-03	1.32E-01	8.84E-03	2.54E-02	1.93E-03	3.21E-04	1.93E-03	5.28E-01	2.26E-01	6.33E-03	Non Res	n	n
552357.22_4172251.6	552357.22	4172251.6	1.5	4.96E-03	2.30E-03	1.46E-01	9.75E-03	2.80E-02	2.13E-03	3.54E-04	2.13E-03	5.83E-01	2.49E-01	6.98E-03	Non Res	n	n
552377.22_4172251.6	552377.22	4172251.6	1.5	3.87E-03	1.80E-03	1.14E-01	7.60E-03	2.18E-02	1.66E-03	2.77E-04	1.66E-03	4.55E-01	1.94E-01	5.44E-03	Block C4	n	y
552397.22_4172251.6	552397.22	4172251.6	1.5	3.42E-03	1.59E-03	1.00E-01	6.71E-03	1.93E-02	1.46E-03	2.44E-04	1.46E-03	4.01E-01	1.71E-01	4.80E-03	Block C4	n	y
552417.22_4172251.6	552417.22	4172251.6	1.5	3.14E-03	1.46E-03	9.22E-02	6.17E-03	1.77E-02	1.35E-03	2.24E-04	1.35E-03	3.69E-01	1.58E-01	4.42E-03	Block C4	n	y
552437.22_4172251.6	552437.22	4172251.6	1.5	2.97E-03	1.38E-03	8.71E-02	5.83E-03	1.67E-02	1.27E-03	2.12E-04	1.27E-03	3.49E-01	1.49E-01	4.17E-03	Block C4	n	y
552457.22_4172251.6	552457.22	4172251.6	1.5	2.78E-03	1.29E-03	8.17E-02	5.47E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	3.27E-01	1.40E-01	3.92E-03	Block C4	n	y
552477.22_4172251.6	552477.22	4172251.6	1.5	2.66E-03	1.24E-03	7.82E-02	5.23E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.13E-01	1.34E-01	3.75E-03	Block C4	n	y
552497.22_4172251.6	552497.22	4172251.6	1.5	2.57E-03	1.19E-03	7.55E-02	5.05E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.02E-01	1.29E-01	3.62E-03	Block C4	n	y
552517.22_4172251.6	552517.22	4172251.6	1.5	2.49E-03	1.16E-03	7.32E-02	4.90E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.51E-03	Non Res	n	n
552537.22_4172251.6	552537.22	4172251.6	1.5	2.42E-03	1.12E-03	7.10E-02	4.75E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.84E-01	1.21E-01	3.40E-03	Non Res	n	n
552557.22_4172251.6	552557.22	4172251.6	1.5	2.39E-03	1.11E-03	7.02E-02	4.70E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	2.81E-01	1.20E-01	3.36E-03	Non Res	n	n
552577.22_4172251.6	552577.22	4172251.6	1.5	2.41E-03	1.12E-03	7.06E-02	4.73E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.83E-01	1.21E-01	3.38E-03	Block C5	n	y
552597.22_4172251.6	552597.22	4172251.6	1.5	2.43E-03	1.13E-03	7.13E-02	4.77E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.85E-01	1.22E-01	3.41E-03	Block C5	n	y
552617.22_4172251.6	552617.22	4172251.6	1.5	2.46E-03	1.14E-03	7.22E-02	4.83E-03	1.39E-02	1.05E-03	1.76E-04	1.05E-03	2.89E-01	1.24E-01	3.46E-03	Block C5	n	y
552637.22_4172251.6	552637.22	4172251.6	1.5	2.49E-03	1.15E-03	7.30E-02	4.89E-03	1.40E-02	1.07E-03	1.78E-04	1.07E-03	2.92E-01	1.25E-01	3.50E-03	Block C5	n	y
552657.22_4172251.6	552657.22	4172251.6	1.5	2.48E-03	1.15E-03	7.29E-02	4.88E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.92E-01	1.25E-01	3.49E-03	Block C5	n	y
552677.22_4172251.6	552677.22	4172251.6	1.5	2.48E-03	1.15E-03	7.28E-02	4.87E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.25E-01	3.49E-03	Block C5	n	y
552697.22_4172251.6	552697.22	4172251.6	1.5	2.46E-03	1.14E-03	7.23E-02	4.84E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.89E-01	1.24E-01	3.46E-03	Block C5	n	y
552717.22_4172251.6	552717.22	4172251.6	1.5	2.52E-03	1.17E-03	7.40E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.27E-01	3.55E-03	Non Res	n	n
552737.22_4172251.6	552737.22	4172251.6	1.5	2.65E-03	1.23E-03	7.78E-02	5.21E-03	1.50E-02	1.14E-03	1.89E-04	1.14E-03	3.11E-01	1.33E-01	3.73E-03	Non Res	n	n
552757.22_4172251.6	552757.22	4172251.6	1.5	2.65E-03	1.23E-03	7.78E-02	5.21E-03	1.50E-02	1.14E-03	1.89E-04	1.14E-03	3.11E-01	1.33E-01	3.73E-03	Non Res	n	n
552777.22_4172251.6	552777.22	4172251.6	1.5	2.77E-03	1.29E-03	8.14E-02	5.45E-03	1.56E-02	1.19E-03	1.98E-04	1.19E-03	3.26E-01	1.39E-01	3.90E-03	Non Res	n	n
552797.22_4172251.6	552797.22	4172251.6	1.5	2.85E-03	1.32E-03	8.37E-02	5.60E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.35E-01	1.43E-01	4.01E-03	Non Res	n	n
552817.22_4172251.6	552817.22	4172251.6	1.5	3.24E-03	1.50E-03	9.51E-02	6.37E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	3.81E-01	1.63E-01	4.56E-03	Non Res	n	n
552837.22_4172251.6	552837.22	4172251.6	1.5	3.63E-03	1.69E-03	1.07E-01	7.13E-03	2.05E-02	1.56E-03	2.59E-04	1.56E-03	4.27E-01	1.82E-01	5.11E-03	Non Res	n	n
552857.22_4172251.6	552857.22	4172251.6	1.5	3.64E-03	1.69E-03	1.07E-01	7.16E-03	2.06E-02	1.56E-03	2.60E-04	1.56E-03	4.28E-01	1.83E-01	5.12E-03	Non Res	n	n
552877.22_4172251.6	552877.22	4172251.6	1.5	3.77E-03	1.75E-03	1.11E-01	7.40E-03	2.13E-02	1.62E-03	2.69E-04	1.62E-03	4.43E-01	1.89E-01	5.30E-03	Non Res	n	n
552897.22_4172251.6	552897.22	4172251.6	1.5	3.95E-03	1.84E-03	1.16E-01	7.76E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.64E-01	1.98E-01	5.56E-03	Non Res	n	n
552917.22_4172251.6	552917.22	4172251.6	1.5	4.06E-03	1.89E-03	1.19E-01	7.98E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.77E-01	2.04E-01	5.71E-03	Non Res	n	n
552937.22_4172251.6	552937.22	4172251.6	1.5	3.64E-03	1.69E-03	1.07E-01	7.15E-03	2.05E-02	1.56E-03	2.60E-04	1.56E-03	4.27E-01	1.83E-01	5.12E-03	Non Res	n	n
552957.22_4172251.6	552957.22	4172251.6	1.5	3.12E-03	1.45E-03	9.14E-02	6.12E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.66E-01	1.56E-01	4.38E-03	Non Res	n	n
552977.22_4172251.6	552977.22	4172251.6	1.5	2.68E-03	1.25E-03	7.87E-02	5.27E-03	1.51E-02	1.15E-03	1.92E-04	1.15E-03	3.15E-01	1.35E-01	3.77E-03	Non Res	n	n
552997.22_4172251.6	552997.22	4172251.6	1.5	2.52E-03	1.17E-03	7.40E-02	4.96E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.27E-01	3.55E-03	Non Res	n	n
553017.22_4172251.6	553017.22	4172251.6	1.5	2.37E-03	1.10E-03	6.95E-02	4.65E-03	1.34E-02	1.02E-03	1.69E-04	1.02E-03	2.78E-01	1.19E-01	3.33E-03	Non Res	n	n
553037.22_4172251.6	553037.22	4172251.6	1.5	2.27E-03	1.06E-03	6.67E-02	4.47E-03	1.28E-02	9.74E-04	1.62E-04	9.74E-04	2.67E-01	1.14E-01	3.20E-03	Non Res	n	n
553057.22_4172251.6	553057.22	4172251.6	1.5	2.24E-03	1.04E-03	6.58E-02	4.41E-03	1.27E-02	9.62E-04	1.60E-04	9.62E-04	2.64E-01	1.13E-01	3.16E-03	Non Res	n	n
553077.22_4172251.6	553077.22	4172251.6	1.5	2.18E-03	1.01E-03	6.40E-02	4.28E-03	1.23E-02	9.34E-04	1.56E-04	9.34E-04	2.56E-01	1.09E-01	3.06E-03	Non Res	n	n
553097.22_4172251.6	553097.22	4172251.6	1.5	2.08E-03	9.68E-04	6.12E-02	4.09E-03	1.18E-02	8.93E-04	1.49E-04	8.93E-04	2.45E-01	1.05E-01	2.93E-03	Non Res	n	n
553117.22_4172251.6	553117.22	4172251.6	1.5	1.98E-03	9.18E-04	5.80E-02	3.89E-03	1.12E-02	8.48E-04	1.41E-04	8.48E-04	2.32E-01	9.93E-02	2.78E-03	Non Res	n	n
553137.22_4172251.6	553137.22	4172251.6	1.5	1.85E-03	8.60E-04	5.44E-02	3.64E-03	1.05E-02	7.94E-04	1.32E-04	7.94E-04	2.18E-01	9.30E-02	2.60E-03	Non Res	n	n
553157.22_4172251.6	553157.22	4172251.6	1.5	1.75E-03	8.14E-04	5.14E-02	3.44E-03	9.89E-03	7.51E-04	1.25E-04	7.51E-04	2.06E-01	8.80E-02	2.46E-03	Non Res	n	n
553177.22_4172251.6	553177.22	4172251.6	1.5	1.71E-03	7.95E-04	5.02E-02	3.36E-03	9.66E-03	7.34E-04	1.22E-04	7.34E-04	2.01E-01	8.59E-02	2.41E-03	Non Res	n	n
553197.22_4172251.6	553197.22	4172251.6	1.5	1.64E-03	7.59E-04	4.80E-02	3.21E-03	9.23E-03	7.01E-04	1.17E-04	7.01E-04	1.92E-01	8.21E-02	2.30E-03	Non Res	n	n
553217.22_4172251.6	553217.22	4172251.6	1.5	1.58E-03	7.35E-04	4.64E-02	3.11E-03	8.93E-03	6.78E-04	1.13E-04	6.78E-04	1.86E-01	7.94E-02	2.22E-03	Non Res	n	n
553237.22_4172251.6	553237.22	4172251.6	1.5	1.55E-03	7.21E-04	4.55E-02	3.05E-03	8.76E-03	6.65E-04	1.11E-04	6.65E-04	1.82E-01	7.79E-02	2.18E-03	Non Res	n	n
553257.22_4172251.6	553257.22	4172251.6	1.5	1.52E-03	7.07E-04	4.47E-02	2.99E-03	8.60E-03	6.53E-04	1.09E-04	6.53E-04	1.79E-01	7.65E-02	2.14E-03	Non Res	n	n
553277.22_4172251.6	553277.22	4172251.6	1.5	1.50E-03	6.95E-04	4.39E-02	2.94E-03	8.45E-03	6.42E-04	1.07E-04	6.42E-04	1.76E-01	7.52E-02	2.11E-03	Non Res	n	n
553297.22_4172251.6	553297.22	4172251.6	1.5	1.48E-03	6.89E-04	4.35E-02	2.91E-03	8.37E-03	6.36E-04	1.06E-04	6.36E-04	1.74E-01	7.45E-02	2.09E-03	Non Res	n	n
553317.22_4172251.6	553317.22	4172251.6	1.5	1.46E-03	6.77E-04	4.28E-02	2.86E-03	8.23E-03	6.25E-04	1.04E-04	6.25E-04	1.71E-01	7.32E-02	2.05E-03	Non Res	n	n
553337.22_4172251.6	553337.22	4172251.6	1.5	1.43E-03	6.63E-04	4.19E-02	2.80E-03	8.05E-03	6.12E-04	1.02E-04	6.12E-04	1.68E-01	7.16E-02	2.01E-03	Non Res	n	n
553357.22_4172251.6	553357.22	4172251.6	1.5	1.45E-03	6.73E-04	4.25E-02	2.85E-03	8.17E-03	6.21E-04	1.03E-04	6.21E-04	1.70E-01	7.27E-02	2.04E-03	Non Res	n	n
553377.22_4172251.6	553377.22	4172251.6	1.5	1.44E-03	6.68E-04	4.22E-02	2.82E-03	8.11E-03	6.16E-04	1.03E-04	6.16E-04	1.69E-01	7.22E-02	2.02E-03	Non Res	n	n
553397.22_4172251.6	553397.22	4172251.6	1.5	1.37E-03	6.38E-04	4.03E-02	2.70E-03	7.75E-03	5.89E-04	9.81E-05	5.89E-04	1.61E-01	6.89E-02	1.93E-03	Non Res	n	n
553417.22_4172251.6	553417.22	4172251.6	1.5	1.30E-03	6.06E-04	3.83E-02	2.56E-03	7.36E-03	5.59E-04	9.32E-05	5.59E-04	1.53E-01	6.55E-02	1.83E-03	Non Res	n	n
553437.22_4172251.6	553437.22	4172251.6	1.5	1.31E-03	6.06E-04	3.83E-02	2.56E-03	7.36E-03	5.59E-04	9.32E-05	5.59E-04	1.53E-01	6.55E-02	1.83E-03	Non Res	n	n
553457.22_4172251.6	553457.22	4172251.6	1.5	1.31E-03	6.06E-04	3.83E-02	2.57E-03	7.37E-03	5.60E-04	9.33E-05	5.60E-04	1.53E-01	6.56E-02	1.84E-03	Non Res	n	n
553477.22_4172251.6	553477.22	4172251.6	1.5	1.22E-03	5.65E-04	3.57E-02	2.39E-03	6.86E-03	5.21E-04	8.69E-05	5.21E-04	1.43E-01	6.11E-02	1.71E-03	Non Res	n	n
553497.22_4172251.6	553497.22	4172251.6	1.5	1.18E-03	5.47E-04	3.46E-02	2.31E-03	6.65E-03	5.05E-04	8.42E-05	5.05E-04	1.38E-01	5.92E-02	1.66E-03	Non Res	n	n
553517.22_4172251.6	553517.22	4172251.6	1.5	1.16E-03	5.38E-04	3.40E-02	2.28E-03	6.54E-03	4.97E-04	8.28E-05	4.97E-04	1.36E-01	5.82E-02	1.63E-03	Non Res	n	n
553537.22_4172251.6	553537.22	4172251.6	1.5	1.14E-03	5.31E-04	3.36E-02	2.25E-03	6.46E-03	4.90E-04	8.17E-05	4.90E-04	1.34E-01	5.74E-02	1.61E-03	Non Res	n	n
553557.22_4172251.6	553557.22	4172251.6	1.5	1.13E-03	5.23E-04	3.30E-02	2.21E-03	6.35E-03	4.82E-04	8.04E-05	4.82E-04	1.32E-01	5.65E-02	1.58E-03	Non Res	n	n
553577.22_4172251.6	553577.22	4172251.6	1.5	1.11E-03	5.14E-04	3.25E-02	2.18E-03	6.25E-03	4.75E-04	7.91E-05	4.75E-04	1.30E-01	5.56E-02	1.56E-03	Non Res	n	n
553597.22_4172251.6	553597.22	4172251.6	1.5	1.09E-03	5.07E-04	3.20E-02	2.14E-03	6.16E-03	4.68E-04	7.79E-05	4.68E-04	1.28E-01	5.48E-02	1.53E-03	Non Res	n	n
553617.22_4172251.6	553617.22	4172251.6	1.5	1.07E-03	4.96E-04	3.13E-02	2.10E-03	6.02E-03	4.57E-04	7.62E-05	4.57E-04	1.25E-01	5.36E-02	1.50E-03	Non Res	n	n
553637.22_4172251.6	553637.22	4172251.6	1.5	1.03E-03	4.78E-04	3.02E-02	2.02E-03	5.82E-03	4.42E-04	7.36E-05	4.42E-04	1.21E-01	5.17E-02	1.45E-03	Non Res	n	n
553657.22_4172251.6	553657.22	4172251.6	1.5	1.01E-03	4.70E-04	2.97E-02	1.99E-03	5.72E-03	4.34E-04	7.24E-05	4.34E-04	1.19E-01	5.08E-02	1.42E-03	Non Res	n	n
553677.22_4172251.6	553677.22	4172251.6	1.5	9.98E-04	4.63E-04	2.93E-02	1.96E-03	5.63E-03	4.28E-04	7.13E-05	4.28E-04	1.17E-01	5.01E-02	1.40E-03	Non Res	n	n
553697.22_4172251.6	553697.22	4172251.6	1.5	9.90E-04	4.59E-04	2.90E-02	1.94E-03	5.58E-03	4.24E-04	7.07E-05	4.24E-04	1.16E-01	4.97E-02	1.39E-03	Non Res	n	n
553717.22_4172251.6	553717.22	4172251.6	1.5	9.73E-04	4.52E-04	2.85E-02	1.91E-03	5.49E-03	4.17E-04	6.95E-05	4.17E-04	1.14E-01	4.88E-02	1.37E-03	Non Res	n	n
553737.22_4172251.6	553737.22	4172251.6	1.5	9.63E-04	4.47E-04	2.83E-02	1.89E-03	5.44E-03	4.13E-04	6.88E-05	4.13E-04	1.13E-01	4.84E-02	1.35E-03	Non Res	n	n
553757.22_4172251.6	553757.22	4172251.6	1.5	9.51E-04	4.41E-04	2.79E-02	1.87E-03	5.36E-03	4.07E-04	6.79E-05	4.07E-04	1.12E-01	4.77E-02	1.34E-03	Non Res	n	n
553777.22_4172251.6	553777.22	4172251.6	1.5	9.33E-04	4.33E-04	2.74E-02	1.83E-03	5.27E-03	4.00E-04	6.67E-05	4.00E-04	1.10E-01	4.68E-02	1.31E-03	Non Res	n	n
553797.22_4172251.6	553797.22	4172251.6	1.5	9.12E-04	4.23E-04	2.68E-02	1.79E-03	5.15E-03	3.91E-04	6.51E-05	3.91E-04	1.07E-01	4.58E-02	1.28E-03	Non Res	n	n
553817.22_4172251.6	553817.22	4172251.6	1.5	9.03E-04	4.19E-04	2.65E-02	1.77E-03	5.09E-03	3.87E-04	6.45E-05	3.87E-04	1.06E-01	4.53E-02	1.27E-03	Non Res	n	n
553837.22_4172251.6	553837.22	4172251.6	1.5	8.84E-04	4.10E-04	2.59E-02	1.74E-03	4.99E-03	3.79E-04	6.31E-05	3.79E-04	1.04E-01	4.44E-02	1.24E-03	Non Res	n	n
553857.22_4172251.6	553857.22	4172251.6	1.5	8.67E-04	4.03E-04	2.54E-02	1.70E-03	4.89E-03	3.72E-04	6.19E-05	3.72E-04	1.02E-01	4.35E-02	1.22E-03	Non Res	n

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552437.22_4172271.6_	552437.22	4172271.6	1.5	2.91E-03	1.35E-03	8.54E-02	5.72E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.42E-01	1.46E-01	4.09E-03	Block C4	n	y
552457.22_4172271.6_	552457.22	4172271.6	1.5	2.77E-03	1.28E-03	8.12E-02	5.43E-03	1.56E-02	1.19E-03	1.98E-04	1.19E-03	3.25E-01	1.39E-01	3.89E-03	Block C4	n	y
552477.22_4172271.6_	552477.22	4172271.6	1.5	2.66E-03	1.24E-03	7.81E-02	5.23E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.13E-01	1.34E-01	3.74E-03	Block C4	n	y
552497.22_4172271.6_	552497.22	4172271.6	1.5	2.57E-03	1.19E-03	7.53E-02	5.04E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.01E-01	1.29E-01	3.61E-03	Block C4	n	y
552517.22_4172271.6_	552517.22	4172271.6	1.5	2.50E-03	1.16E-03	7.33E-02	4.91E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.25E-01	3.51E-03	Non Res	n	n
552537.22_4172271.6_	552537.22	4172271.6	1.5	2.43E-03	1.13E-03	7.13E-02	4.77E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	2.85E-01	1.22E-01	3.42E-03	Non Res	n	n
552557.22_4172271.6_	552557.22	4172271.6	1.5	2.39E-03	1.11E-03	7.00E-02	4.69E-03	1.35E-02	1.02E-03	1.71E-04	1.02E-03	2.80E-01	1.20E-01	3.36E-03	Block C5	n	y
552577.22_4172271.6_	552577.22	4172271.6	1.5	2.39E-03	1.11E-03	7.02E-02	4.70E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	2.81E-01	1.20E-01	3.36E-03	Block C5	n	y
552597.22_4172271.6_	552597.22	4172271.6	1.5	2.42E-03	1.12E-03	7.09E-02	4.75E-03	1.36E-02	1.04E-03	1.73E-04	1.04E-03	2.84E-01	1.21E-01	3.40E-03	Block C5	n	y
552617.22_4172271.6_	552617.22	4172271.6	1.5	2.46E-03	1.14E-03	7.23E-02	4.84E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.89E-01	1.24E-01	3.46E-03	Block C5	n	y
552637.22_4172271.6_	552637.22	4172271.6	1.5	2.48E-03	1.15E-03	7.28E-02	4.88E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.92E-01	1.25E-01	3.49E-03	Block C5	n	y
552657.22_4172271.6_	552657.22	4172271.6	1.5	2.50E-03	1.16E-03	7.34E-02	4.91E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.26E-01	3.52E-03	Block C5	n	y
552677.22_4172271.6_	552677.22	4172271.6	1.5	2.48E-03	1.15E-03	7.28E-02	4.88E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.92E-01	1.25E-01	3.49E-03	Block C5	n	y
552697.22_4172271.6_	552697.22	4172271.6	1.5	2.46E-03	1.14E-03	7.22E-02	4.83E-03	1.39E-02	1.05E-03	1.76E-04	1.05E-03	2.89E-01	1.24E-01	3.46E-03	Block C5	n	y
552717.22_4172271.6_	552717.22	4172271.6	1.5	2.49E-03	1.16E-03	7.31E-02	4.90E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.50E-03	Non Res	n	n
552737.22_4172271.6_	552737.22	4172271.6	1.5	2.64E-03	1.22E-03	7.73E-02	5.18E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	3.10E-01	1.32E-01	3.70E-03	Non Res	n	n
552757.22_4172271.6_	552757.22	4172271.6	1.5	2.68E-03	1.24E-03	7.86E-02	5.26E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	3.15E-01	1.34E-01	3.76E-03	Non Res	n	n
552777.22_4172271.6_	552777.22	4172271.6	1.5	2.85E-03	1.32E-03	8.37E-02	5.60E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.35E-01	1.43E-01	4.01E-03	Non Res	n	n
552797.22_4172271.6_	552797.22	4172271.6	1.5	2.86E-03	1.33E-03	8.40E-02	5.62E-03	1.62E-02	1.23E-03	2.04E-04	1.23E-03	3.36E-01	1.44E-01	4.02E-03	Non Res	n	n
552817.22_4172271.6_	552817.22	4172271.6	1.5	3.24E-03	1.50E-03	9.50E-02	6.36E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.63E-01	4.55E-03	Non Res	n	n
552837.22_4172271.6_	552837.22	4172271.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.30E-03	2.10E-02	1.59E-03	2.65E-04	1.59E-03	4.37E-01	1.87E-01	5.23E-03	Non Res	n	n
552857.22_4172271.6_	552857.22	4172271.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.48E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.47E-01	1.91E-01	5.35E-03	Non Res	n	n
552877.22_4172271.6_	552877.22	4172271.6	1.5	3.87E-03	1.79E-03	1.13E-01	7.59E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.54E-01	1.94E-01	5.44E-03	Non Res	n	n
552897.22_4172271.6_	552897.22	4172271.6	1.5	3.84E-03	1.78E-03	1.13E-01	7.54E-03	2.17E-02	1.64E-03	2.74E-04	1.64E-03	4.51E-01	1.93E-01	5.40E-03	Non Res	n	n
552917.22_4172271.6_	552917.22	4172271.6	1.5	3.70E-03	1.72E-03	1.09E-01	7.27E-03	2.09E-02	1.59E-03	2.64E-04	1.59E-03	4.35E-01	1.86E-01	5.20E-03	Non Res	n	n
552937.22_4172271.6_	552937.22	4172271.6	1.5	3.56E-03	1.65E-03	1.04E-01	6.99E-03	2.01E-02	1.53E-03	2.54E-04	1.53E-03	4.18E-01	1.79E-01	5.01E-03	Non Res	n	n
552957.22_4172271.6_	552957.22	4172271.6	1.5	2.92E-03	1.36E-03	8.58E-02	5.74E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	3.43E-01	1.47E-01	4.11E-03	Non Res	n	n
552977.22_4172271.6_	552977.22	4172271.6	1.5	2.63E-03	1.22E-03	7.70E-02	5.16E-03	1.48E-02	1.13E-03	1.88E-04	1.13E-03	3.08E-01	1.32E-01	3.69E-03	Non Res	n	n
552997.22_4172271.6_	552997.22	4172271.6	1.5	2.49E-03	1.16E-03	7.31E-02	4.89E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.50E-03	Non Res	n	n
553017.22_4172271.6_	553017.22	4172271.6	1.5	2.34E-03	1.09E-03	6.87E-02	4.60E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.75E-01	1.18E-01	3.29E-03	Non Res	n	n
553037.22_4172271.6_	553037.22	4172271.6	1.5	2.26E-03	1.05E-03	6.63E-02	4.44E-03	1.28E-02	9.69E-04	1.62E-04	9.69E-04	2.66E-01	1.14E-01	3.18E-03	Non Res	n	n
553057.22_4172271.6_	553057.22	4172271.6	1.5	2.23E-03	1.04E-03	6.55E-02	4.38E-03	1.26E-02	9.56E-04	1.59E-04	9.56E-04	2.62E-01	1.12E-01	3.14E-03	Non Res	n	n
553077.22_4172271.6_	553077.22	4172271.6	1.5	2.17E-03	1.01E-03	6.38E-02	4.27E-03	1.23E-02	9.32E-04	1.55E-04	9.32E-04	2.55E-01	1.09E-01	3.06E-03	Non Res	n	n
553097.22_4172271.6_	553097.22	4172271.6	1.5	2.08E-03	9.67E-04	6.11E-02	4.09E-03	1.17E-02	8.92E-04	1.49E-04	8.92E-04	2.45E-01	1.05E-01	2.93E-03	Non Res	n	n
553117.22_4172271.6_	553117.22	4172271.6	1.5	1.97E-03	9.13E-04	5.77E-02	3.86E-03	1.11E-02	8.43E-04	1.40E-04	8.43E-04	2.31E-01	9.87E-02	2.76E-03	Non Res	n	n
553137.22_4172271.6_	553137.22	4172271.6	1.5	1.87E-03	8.68E-04	5.49E-02	3.67E-03	1.06E-02	8.02E-04	1.34E-04	8.02E-04	2.20E-01	9.39E-02	2.63E-03	Non Res	n	n
553157.22_4172271.6_	553157.22	4172271.6	1.5	1.77E-03	8.23E-04	5.20E-02	3.48E-03	1.00E-02	7.59E-04	1.27E-04	7.59E-04	2.08E-01	8.89E-02	2.49E-03	Non Res	n	n
553177.22_4172271.6_	553177.22	4172271.6	1.5	1.69E-03	7.86E-04	4.97E-02	3.33E-03	9.55E-03	7.26E-04	1.21E-04	7.26E-04	1.99E-01	8.50E-02	2.38E-03	Non Res	n	n
553197.22_4172271.6_	553197.22	4172271.6	1.5	1.64E-03	7.59E-04	4.80E-02	3.21E-03	9.23E-03	7.01E-04	1.17E-04	7.01E-04	1.92E-01	8.21E-02	2.30E-03	Non Res	n	n
553217.22_4172271.6_	553217.22	4172271.6	1.5	1.58E-03	7.35E-04	4.64E-02	3.11E-03	8.93E-03	6.78E-04	1.13E-04	6.78E-04	1.86E-01	7.94E-02	2.22E-03	Non Res	n	n
553237.22_4172271.6_	553237.22	4172271.6	1.5	1.54E-03	7.17E-04	4.53E-02	3.03E-03	8.72E-03	6.62E-04	1.10E-04	6.62E-04	1.81E-01	7.75E-02	2.17E-03	Non Res	n	n
553257.22_4172271.6_	553257.22	4172271.6	1.5	1.52E-03	7.03E-04	4.44E-02	2.98E-03	8.55E-03	6.49E-04	1.08E-04	6.49E-04	1.78E-01	7.61E-02	2.13E-03	Non Res	n	n
553277.22_4172271.6_	553277.22	4172271.6	1.5	1.49E-03	6.93E-04	4.38E-02	2.93E-03	8.42E-03	6.39E-04	1.07E-04	6.39E-04	1.75E-01	7.49E-02	2.10E-03	Non Res	n	n
553297.22_4172271.6_	553297.22	4172271.6	1.5	1.48E-03	6.86E-04	4.33E-02	2.90E-03	8.33E-03	6.33E-04	1.05E-04	6.33E-04	1.73E-01	7.41E-02	2.08E-03	Non Res	n	n
553317.22_4172271.6_	553317.22	4172271.6	1.5	1.46E-03	6.76E-04	4.27E-02	2.86E-03	8.21E-03	6.24E-04	1.04E-04	6.24E-04	1.71E-01	7.31E-02	2.05E-03	Non Res	n	n
553337.22_4172271.6_	553337.22	4172271.6	1.5	1.43E-03	6.62E-04	4.18E-02	2.80E-03	8.04E-03	6.11E-04	1.02E-04	6.11E-04	1.67E-01	7.15E-02	2.00E-03	Non Res	n	n
553357.22_4172271.6_	553357.22	4172271.6	1.5	1.41E-03	6.54E-04	4.13E-02	2.77E-03	7.95E-03	6.04E-04	1.01E-04	6.04E-04	1.65E-01	7.07E-02	1.98E-03	Non Res	n	n
553377.22_4172271.6_	553377.22	4172271.6	1.5	1.39E-03	6.46E-04	4.08E-02	2.73E-03	7.85E-03	5.96E-04	9.94E-05	5.96E-04	1.63E-01	6.98E-02	1.96E-03	Non Res	n	n
553397.22_4172271.6_	553397.22	4172271.6	1.5	1.36E-03	6.32E-04	3.99E-02	2.67E-03	7.68E-03	5.83E-04	9.72E-05	5.83E-04	1.60E-01	6.83E-02	1.91E-03	Non Res	n	n
553417.22_4172271.6_	553417.22	4172271.6	1.5	1.30E-03	6.02E-04	3.81E-02	2.55E-03	7.32E-03	5.56E-04	9.27E-05	5.56E-04	1.52E-01	6.51E-02	1.82E-03	Non Res	n	n
553437.22_4172271.6_	553437.22	4172271.6	1.5	1.29E-03	5.97E-04	3.77E-02	2.53E-03	7.25E-03	5.51E-04	9.18E-05	5.51E-04	1.51E-01	6.45E-02	1.81E-03	Non Res	n	n
553457.22_4172271.6_	553457.22	4172271.6	1.5	1.28E-03	5.96E-04	3.77E-02	2.52E-03	7.25E-03	5.51E-04	9.18E-05	5.51E-04	1.51E-01	6.45E-02	1.81E-03	Non Res	n	n
553477.22_4172271.6_	553477.22	4172271.6	1.5	1.20E-03	5.57E-04	3.52E-02	2.36E-03	6.77E-03	5.14E-04	8.57E-05	5.14E-04	1.41E-01	6.02E-02	1.69E-03	Non Res	n	n
553497.22_4172271.6_	553497.22	4172271.6	1.5	1.17E-03	5.44E-04	3.44E-02	2.30E-03	6.61E-03	5.02E-04	8.37E-05	5.02E-04	1.38E-01	5.88E-02	1.65E-03	Non Res	n	n
553517.22_4172271.6_	553517.22	4172271.6	1.5	1.15E-03	5.36E-04	3.39E-02	2.27E-03	6.52E-03	4.95E-04	8.25E-05	4.95E-04	1.36E-01	5.80E-02	1.62E-03	Non Res	n	n
553537.22_4172271.6_	553537.22	4172271.6	1.5	1.15E-03	5.32E-04	3.36E-02	2.25E-03	6.46E-03	4.91E-04	8.18E-05	4.91E-04	1.35E-01	5.75E-02	1.61E-03	Non Res	n	n
553557.22_4172271.6_	553557.22	4172271.6	1.5	1.13E-03	5.23E-04	3.31E-02	2.21E-03	6.36E-03	4.83E-04	8.05E-05	4.83E-04	1.32E-01	5.66E-02	1.58E-03	Non Res	n	n
553577.22_4172271.6_	553577.22	4172271.6	1.5	1.10E-03	5.13E-04	3.24E-02	2.17E-03	6.24E-03	4.74E-04	7.89E-05	4.74E-04	1.30E-01	5.55E-02	1.55E-03	Non Res	n	n
553597.22_4172271.6_	553597.22	4172271.6	1.5	1.09E-03	5.06E-04	3.20E-02	2.14E-03	6.15E-03	4.67E-04	7.79E-05	4.67E-04	1.28E-01	5.47E-02	1.53E-03	Non Res	n	n
553617.22_4172271.6_	553617.22	4172271.6	1.5	1.06E-03	4.94E-04	3.12E-02	2.09E-03	6.01E-03	4.56E-04	7.60E-05	4.56E-04	1.25E-01	5.34E-02	1.50E-03	Non Res	n	n
553637.22_4172271.6_	553637.22	4172271.6	1.5	1.03E-03	4.80E-04	3.03E-02	2.03E-03	5.83E-03	4.43E-04	7.38E-05	4.43E-04	1.21E-01	5.19E-02	1.45E-03	Non Res	n	n
553657.22_4172271.6_	553657.22	4172271.6	1.5	1.02E-03	4.72E-04	2.99E-02	2.00E-03	5.74E-03	4.36E-04	7.27E-05	4.36E-04	1.20E-01	5.11E-02	1.43E-03	Non Res	n	n
553677.22_4172271.6_	553677.22	4172271.6	1.5	1.00E-03	4.66E-04	2.95E-02	1.97E-03	5.67E-03	4.30E-04	7.17E-05	4.30E-04	1.18E-01	5.04E-02	1.41E-03	Non Res	n	n
553697.22_4172271.6_	553697.22	4172271.6	1.5	9.95E-04	4.62E-04	2.92E-02	1.95E-03	5.61E-03	4.26E-04	7.10E-05	4.26E-04	1.17E-01	4.99E-02	1.40E-03	Non Res	n	n
553717.22_4172271.6_	553717.22	4172271.6	1.5	9.84E-04	4.57E-04	2.89E-02	1.93E-03	5.56E-03	4.22E-04	7.03E-05	4.22E-04	1.16E-01	4.94E-02	1.38E-03	Non Res	n	n
553737.22_4172271.6_	553737.22	4172271.6	1.5	9.76E-04	4.53E-04	2.86E-02	1.92E-03	5.51E-03	4.18E-04	6.97E-05	4.18E-04	1.15E-01	4.90E-02	1.37E-03	Non Res	n	n
553757.22_4172271.6_	553757.22	4172271.6	1.5	9.62E-04	4.47E-04	2.82E-02	1.89E-03	5.43E-03	4.12E-04	6.87E-05	4.12E-04	1.13E-01	4.83E-02	1.35E-03	Non Res	n	n
553777.22_4172271.6_	553777.22	4172271.6	1.5	9.42E-04	4.37E-04	2.76E-02	1.85E-03	5.32E-03	4.04E-04	6.73E-05	4.04E-04	1.11E-01	4.73E-02	1.32E-03	Non Res	n	n
553797.22_4172271.6_	553797.22	4172271.6	1.5	9.24E-04	4.29E-04	2.71E-02	1.81E-03	5.21E-03	3.96E-04	6.60E-05	3.96E-04	1.08E-01	4.64E-02	1.30E-03	Non Res	n	n
553817.22_4172271.6_	553817.22	4172271.6	1.5	9.13E-04	4.24E-04	2.68E-02	1.79E-03	5.15E-03	3.91E-04	6.52E-05	3.91E-04	1.07E-01	4.58E-02	1.28E-03	Non Res	n	n
553837.22_4172271.6_	553837.22	4172271.6	1.5	8.95E-04	4.15E-04	2.63E-02	1.76E-03	5.05E-03	3.83E-04	6.39E-05	3.83E-04	1.05E-01	4.49E-02	1.26E-03	Non Res	n	n
553857.22_4172271.6_	553857.22	4172271.6	1.5	8.73E-04	4.05E-04	2.56E-02	1.72E-03	4.93E-03	3.74E-04	6.24E-05	3.74E-04	1.03E-01	4.38E-02	1.23E-03	Non Res	n	n
553877.22_4172271.6_	553877.22	4172271.6	1.5	8.55E-04	3.97E-04	2.51E-02	1.68E-03	4.83E-03	3.67E-04	6.11E-05	3.67E-04	1.00E-01	4.29E-02	1.20E-03	Non Res	n	n
553897.22_4172271.6_	553897.22	4172271.6	1.5	8.39E-04	3.89E-04	2.46E-02	1.65E-03	4.73E-03	3.59E-04	5.99E-05	3.59E-04	9.85E-02	4.21E-02	1.18E-03	Non Res	n	n
553917.22_4172271.6_	553917.22	4172271.6	1.5	8.25E-04	3.83E-04	2.42E-02	1.62E-03	4.65E-03	3.53E-04	5.89E-05	3.53E-04	9.69E-02	4.14E-02	1.16E-03	Non Res	n	n
551957.22_4172291.6_	551957.22	4172291.6	1.5	6.78E-04	3.15E-04	1.99E-02	1.33E-03	3.83E-03	2.91E-04	4.84E-05	2.91E-04	7.96E-02	3.40E-02	9.53E-04	Non Res	n	n
551977.22_4172291.6_	551977.22	4172291.6	1.5	6.90E-04	3.20E-04	2.02E-02	1.36E-03	3.89E-03	2.96E-04	4.93E-05	2.96E-04	8.10E-02	3.46E-02	9.70E-04	Non Res	n	n
551997.22_4172291.6_	551997.22	4172291.6	1.5	6.81E-04	3.16E-04	2.00E-02	1.34E-03	3.85E-03	2.92E-04	4.87E-05	2.92E-04	8.00E-02	3.42E-02	9.58E-04	Non Res	n	n
552017.22_4172291.6_	552017.22	4172291.6	1.5	7.07E-04	3.28E-04	2.07E-02	1.39E-03	3.99E-03	3.03E-04	5.05E-05	3.03E-04	8.30E-02	3.55E-02	9.94E-04	Non Res	n	n
552037.22_4172291.6_	552037.22	4172291.6	1.5	8.61E-04	4.00E-04	2.52E-02	1.69E-03	4.86E-03	3.69E-04	6.15E-05	3.69E-04	1.01E-01	4.32E-02	1.21E-03	Non Res	n	n
552057.22_4172291.6_	552057.22	4172291.6	1.5	1.05E-03	4.88E-04	3.09E-02	2.07E-03	5.94E-03	4.51E-04	7.51E-05	4.51E-04	1.24E-01	5.28E-02	1.48E-03	Non Res	n	n
552077.22_4172291.6_	552077.22	4172291.6	1.5	1.28E-03	5.93E-04	3.75E-02	2.51E-03	7.21E-03	5.47E-04	9.12E-05	5.47E-04	1.50E-01	6.41E-02	1.80E-03	Non Res	n	n
552097.22_4172291.6_	552097.22	4172291.6	1.5	1.38E-03	6.40E-04	4.05E-02	2.71E-03	7.78E-03	5.91E-04	9.85E-05	5.91E-04	1.62E-01	6.92E-02	1.94E-03	Non Res	n	n
552117.22_4172291.6_	552117.22	4172291.6	1.5	1.28E-03	5.95E-04	3.76E-02	2.52E-03	7.23E-03	5.49E-04	9.16E-05	5.49E-04	1.51E-01	6.43E-02	1.80E-03	Non Res	n	n
552137.22_4172291.6_	552137.22	4172291.6	1.5	1.35E-03	6.26E-04	3.95E-02	2.65E-03	7.61E-03	5.78E-04	9.63E-05	5.78E-04	1.58E-01	6.77E-02	1.89E-03	Non Res	n	n
552157.22_4172291.6_	552157.22	4172291.6	1.5	1.33E-03	6.17E-04	3.90E-02	2.61E-03	7.50E-03	5.70E-04	9.49E-05	5.70E-04	1.56E-01	6.67E-02	1.87E-03	Non Res	n	n
552177.22_4172291.6_	552177.22	4172291.6	1.5	1.15E-03	5.32E-04	3.36E-02	2.25E-03	6.46E-03	4.91E-04	8.18E-05	4.91E-04	1.35E-01	5.75E-02	1.61E-03	Non Res	n	n
552197.22_4172291.6_	552197.22	4172291.6	1.5	1.20E-03	5.57E-04	3.52E-02	2.36E-03	6.77E-03	5.14E-04	8.57E-05	5.14E-04	1.41E-01	6.02E-02	1.69E-03	Non Res	n	n
552217.22_4172291.6_	552217.22	4172291.6	1.5	1.26E-03	5.85E-04	3.70E-02	2.48E-03	7.11E-03	5.40E-04	9.00E-05	5.40E-04	1.48E-01	6.33E-02	1.77E-03	Non Res	n	n
552237.22_4172291.6_	552237.22	4172291.6	1.5	1.39E-03	6.45E-04	4.08E-02	2.73E-03	7.84E-03	5.95E-04	9.92E-05	5.95E-04	1.63E-01	6.97E-02	1.95E-03	Non Res	n	n
552257.22_4172291.6_	552257.22	4172291.6	1.5	1.68E-03	7.80E-04	4.93E-02	3.30E-03	9.48E-03	7.20E-04	1.20E-04	7.20E-04	1.97E-01	8.43E-02	2.36E-03	Non Res	n	n
552277.22_4172291.6_	552277.22	4172291.6	1.5	2.23E-03	1.04E-03	6.56E-02	4.39E-03	1.26E-02	9.58E-04	1.60E-04	9.58E-04	2.62E-01	1.12E-01	3.14E-03	Non Res	n	n
552297.22_4172291.6_	552297.22	4172291.6	1.5	3.82E-03	1.77E-03	1.12E-01	7.51E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	4.49E-01	1.92E-01	5.37E-03	Non Res	n	n
552317.22_4172291.6_	552317.22	4172291.6	1.5	4.70E-03	2.18E-03	1.38E-01	9.24E-03	2.65E-02	2.02E-03	3.36E-04	2.02E-03	5.52E-01	2.36E-01	6.61E-03	Non Res	n	n
552337.22_4172291.6_	552337.22	4172291.6	1.5	4.58E-03	2.13E-03	1.34E-01	8.99E-03	2.58E-02	1.96E-03	3.27E-04	1.96E-03	5.38E-01	2.30E-01	6.44E-03	Non Res	n	n
552357.22_4172291.6_	552357.22	4172291.6	1.5	3.94E-03	1.83E-03	1.15E-01	7.73E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.62E-01	1.98E-01	5.53E-03	Block C4	n	y
552377.22_4172291.6_	552377.22	4172291.6	1.5	3.44E-03	1.60E-03	1.01E-01	6.75E-03	1.94E-02	1.47E-03	2.45E-04	1.47E-03	4.04E-01	1.72E-01	4.83E-03	Block C4	n	y
552397.22_4172291.6_	552397.22	4172291.6	1.5	3.19E-03	1.48E-03	9.36E-02	6.27E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.48E-03	Block C4	n	y
552417.22_4172291.6_	552417.22	4172291.6	1.5	3.02E-03	1.40E-03	8.85E-02	5.92E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.54E-01	1.51E-01	4.24E-03	Block C4	n	y
552437.22_4172291.6_	552437.22	4172291.6	1.5	2.86E-03	1.33E-03	8.40E-02	5.62E-03	1.62E-02	1.23E-03	2.04E-04	1.23E-03	3.36E-01	1.44E-01	4.02E-03	Block C4	n	y
552457.22_4172291.6_	552457.22	4172291.6	1.5	2.76E-03	1.28E-03	8.08E-02	5.41E-03	1.55E-02	1.18E-03	1.97E-04	1.18E-03	3.24E-01	1.38E-01	3.87E-03	Block C4	n	y
552477.22_4172291.6_	552477.22	4172291.6	1.5	2.65E-03	1.23E-03	7.78E-02	5.21E-03	1.50E-02	1.14E-03	1.89E-04	1.14E-03	3.12E-01	1.33E-01	3.73E-03	Block C4	n	y
552497.22_4172291.6_	552497.22	4172291.6	1.5	2.57E-03	1.20E-03	7.55E-02	5.06E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.02E-01	1.29E-01	3.62E-03	Non Res	n	n
552517.22_4172291.6_	552517.22	4172291.6	1.5	2.51E-03	1.16E-03	7.35E-02	4.92E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.26E-01	3.52E-03	Non Res	n	n
552537.22_4172291.6_	552537.22	4172291.6	1.5	2.45E-03	1.14E-03	7.19E-02	4.81E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.88E-01	1.23E-01	3.44E-03	Non Res	n	n
552557.22_4172291.6_	552557.22	4172291.6	1.5	2.39E-03	1.11E-03	7.01E-02	4.69E-03	1.35E-02	1.02E-03	1.71E-04	1.02E-03	2.80E-01	1.20E-01	3.36E-03	Block C5	n	y
552577.22_4172291.6_	552577.22	4172291.6	1.5	2.40E-03	1.11E-03	7.04E-02	4.71E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	2.82E-01	1.20E-01	3.37E-03	Block C5	n	y
552597.22_4172291.6_	552597.22	4172291.6	1.5	2.42E-03	1.12E-03	7.10E-02	4.75E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.84E-01	1.22E-01	3.40E-03	Block C5	n	y
552617.22_4172291.6_	552617.22

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553177.22_4172291.6	553177.22	4172291.6	1.5	1.70E-03	7.88E-04	4.98E-02	3.34E-03	9.58E-03	7.28E-04	1.21E-04	7.28E-04	1.99E-01	8.52E-02	2.39E-03	Non Res	n	n
553197.22_4172291.6	553197.22	4172291.6	1.5	1.63E-03	7.59E-04	4.80E-02	3.21E-03	9.23E-03	7.01E-04	1.17E-04	7.01E-04	1.92E-01	8.21E-02	2.30E-03	Non Res	n	n
553217.22_4172291.6	553217.22	4172291.6	1.5	1.57E-03	7.29E-04	4.61E-02	3.08E-03	8.86E-03	6.73E-04	1.12E-04	6.73E-04	1.84E-01	7.88E-02	2.21E-03	Non Res	n	n
553237.22_4172291.6	553237.22	4172291.6	1.5	1.52E-03	7.04E-04	4.45E-02	2.98E-03	8.56E-03	6.50E-04	1.08E-04	6.50E-04	1.78E-01	7.62E-02	2.13E-03	Non Res	n	n
553257.22_4172291.6	553257.22	4172291.6	1.5	1.50E-03	6.96E-04	4.40E-02	2.94E-03	8.46E-03	6.42E-04	1.07E-04	6.42E-04	1.76E-01	7.52E-02	2.11E-03	Non Res	n	n
553277.22_4172291.6	553277.22	4172291.6	1.5	1.49E-03	6.90E-04	4.36E-02	2.92E-03	8.38E-03	6.37E-04	1.06E-04	6.37E-04	1.74E-01	7.46E-02	2.09E-03	Non Res	n	n
553297.22_4172291.6	553297.22	4172291.6	1.5	1.47E-03	6.80E-04	4.30E-02	2.88E-03	8.27E-03	6.28E-04	1.05E-04	6.28E-04	1.72E-01	7.35E-02	2.06E-03	Non Res	n	n
553317.22_4172291.6	553317.22	4172291.6	1.5	1.45E-03	6.74E-04	4.26E-02	2.85E-03	8.19E-03	6.22E-04	1.04E-04	6.22E-04	1.71E-01	7.29E-02	2.04E-03	Non Res	n	n
553337.22_4172291.6	553337.22	4172291.6	1.5	1.43E-03	6.64E-04	4.19E-02	2.81E-03	8.07E-03	6.13E-04	1.02E-04	6.13E-04	1.68E-01	7.18E-02	2.01E-03	Non Res	n	n
553357.22_4172291.6	553357.22	4172291.6	1.5	1.39E-03	6.46E-04	4.08E-02	2.73E-03	7.86E-03	5.97E-04	9.94E-05	5.97E-04	1.64E-01	6.99E-02	1.96E-03	Non Res	n	n
553377.22_4172291.6	553377.22	4172291.6	1.5	1.37E-03	6.35E-04	4.01E-02	2.69E-03	7.72E-03	5.86E-04	9.77E-05	5.86E-04	1.61E-01	6.87E-02	1.92E-03	Non Res	n	n
553397.22_4172291.6	553397.22	4172291.6	1.5	1.34E-03	6.21E-04	3.92E-02	2.63E-03	7.54E-03	5.73E-04	9.55E-05	5.73E-04	1.57E-01	6.71E-02	1.88E-03	Non Res	n	n
553417.22_4172291.6	553417.22	4172291.6	1.5	1.28E-03	5.96E-04	3.77E-02	2.52E-03	7.24E-03	5.50E-04	9.17E-05	5.50E-04	1.51E-01	6.44E-02	1.80E-03	Non Res	n	n
553437.22_4172291.6	553437.22	4172291.6	1.5	1.22E-03	5.67E-04	3.58E-02	2.40E-03	6.89E-03	5.23E-04	8.72E-05	5.23E-04	1.43E-01	6.13E-02	1.72E-03	Non Res	n	n
553457.22_4172291.6	553457.22	4172291.6	1.5	1.21E-03	5.63E-04	3.56E-02	2.38E-03	6.84E-03	5.20E-04	8.66E-05	5.20E-04	1.42E-01	6.09E-02	1.70E-03	Non Res	n	n
553477.22_4172291.6	553477.22	4172291.6	1.5	1.20E-03	5.56E-04	3.51E-02	2.35E-03	6.75E-03	5.13E-04	8.55E-05	5.13E-04	1.41E-01	6.01E-02	1.68E-03	Non Res	n	n
553497.22_4172291.6	553497.22	4172291.6	1.5	1.17E-03	5.43E-04	3.43E-02	2.30E-03	6.60E-03	5.01E-04	8.36E-05	5.01E-04	1.37E-01	5.87E-02	1.64E-03	Non Res	n	n
553517.22_4172291.6	553517.22	4172291.6	1.5	1.15E-03	5.33E-04	3.37E-02	2.26E-03	6.48E-03	4.92E-04	8.20E-05	4.92E-04	1.35E-01	5.76E-02	1.61E-03	Non Res	n	n
553537.22_4172291.6	553537.22	4172291.6	1.5	1.14E-03	5.30E-04	3.35E-02	2.24E-03	6.44E-03	4.89E-04	8.15E-05	4.89E-04	1.34E-01	5.73E-02	1.60E-03	Non Res	n	n
553557.22_4172291.6	553557.22	4172291.6	1.5	1.13E-03	5.23E-04	3.31E-02	2.21E-03	6.36E-03	4.83E-04	8.05E-05	4.83E-04	1.32E-01	5.66E-02	1.58E-03	Non Res	n	n
553577.22_4172291.6	553577.22	4172291.6	1.5	1.11E-03	5.15E-04	3.25E-02	2.18E-03	6.26E-03	4.75E-04	7.92E-05	4.75E-04	1.30E-01	5.57E-02	1.56E-03	Non Res	n	n
553597.22_4172291.6	553597.22	4172291.6	1.5	1.09E-03	5.05E-04	3.19E-02	2.14E-03	6.14E-03	4.66E-04	7.77E-05	4.66E-04	1.28E-01	5.46E-02	1.53E-03	Non Res	n	n
553617.22_4172291.6	553617.22	4172291.6	1.5	1.06E-03	4.93E-04	3.12E-02	2.09E-03	6.00E-03	4.55E-04	7.59E-05	4.55E-04	1.25E-01	5.34E-02	1.49E-03	Non Res	n	n
553637.22_4172291.6	553637.22	4172291.6	1.5	1.04E-03	4.84E-04	3.06E-02	2.05E-03	5.88E-03	4.46E-04	7.44E-05	4.46E-04	1.22E-01	5.23E-02	1.46E-03	Non Res	n	n
553657.22_4172291.6	553657.22	4172291.6	1.5	1.02E-03	4.75E-04	3.00E-02	2.01E-03	5.77E-03	4.38E-04	7.30E-05	4.38E-04	1.20E-01	5.13E-02	1.44E-03	Non Res	n	n
553677.22_4172291.6	553677.22	4172291.6	1.5	1.01E-03	4.68E-04	2.96E-02	1.98E-03	5.69E-03	4.32E-04	7.21E-05	4.32E-04	1.18E-01	5.06E-02	1.42E-03	Non Res	n	n
553697.22_4172291.6	553697.22	4172291.6	1.5	9.97E-04	4.63E-04	2.93E-02	1.96E-03	5.63E-03	4.27E-04	7.12E-05	4.27E-04	1.17E-01	5.01E-02	1.40E-03	Non Res	n	n
553717.22_4172291.6	553717.22	4172291.6	1.5	9.95E-04	4.62E-04	2.92E-02	1.95E-03	5.61E-03	4.26E-04	7.10E-05	4.26E-04	1.17E-01	4.99E-02	1.40E-03	Non Res	n	n
553737.22_4172291.6	553737.22	4172291.6	1.5	9.87E-04	4.58E-04	2.89E-02	1.94E-03	5.57E-03	4.23E-04	7.05E-05	4.23E-04	1.16E-01	4.95E-02	1.39E-03	Non Res	n	n
553757.22_4172291.6	553757.22	4172291.6	1.5	9.71E-04	4.51E-04	2.85E-02	1.91E-03	5.48E-03	4.16E-04	6.93E-05	4.16E-04	1.14E-01	4.87E-02	1.36E-03	Non Res	n	n
553777.22_4172291.6	553777.22	4172291.6	1.5	9.52E-04	4.42E-04	2.79E-02	1.87E-03	5.37E-03	4.08E-04	6.80E-05	4.08E-04	1.12E-01	4.78E-02	1.34E-03	Non Res	n	n
553797.22_4172291.6	553797.22	4172291.6	1.5	9.39E-04	4.36E-04	2.76E-02	1.85E-03	5.30E-03	4.03E-04	6.71E-05	4.03E-04	1.10E-01	4.72E-02	1.32E-03	Non Res	n	n
553817.22_4172291.6	553817.22	4172291.6	1.5	9.24E-04	4.29E-04	2.71E-02	1.81E-03	5.21E-03	3.96E-04	6.60E-05	3.96E-04	1.09E-01	4.64E-02	1.30E-03	Non Res	n	n
553837.22_4172291.6	553837.22	4172291.6	1.5	9.04E-04	4.20E-04	2.65E-02	1.78E-03	5.10E-03	3.88E-04	6.46E-05	3.88E-04	1.06E-01	4.54E-02	1.27E-03	Non Res	n	n
553857.22_4172291.6	553857.22	4172291.6	1.5	8.82E-04	4.09E-04	2.59E-02	1.73E-03	4.98E-03	3.78E-04	6.30E-05	3.78E-04	1.04E-01	4.43E-02	1.24E-03	Non Res	n	n
553877.22_4172291.6	553877.22	4172291.6	1.5	8.59E-04	3.99E-04	2.52E-02	1.69E-03	4.84E-03	3.68E-04	6.13E-05	3.68E-04	1.01E-01	4.31E-02	1.21E-03	Non Res	n	n
553897.22_4172291.6	553897.22	4172291.6	1.5	8.41E-04	3.91E-04	2.47E-02	1.65E-03	4.75E-03	3.61E-04	6.01E-05	3.61E-04	9.88E-02	4.22E-02	1.18E-03	Non Res	n	n
551957.22_4172311.6	551957.22	4172311.6	1.5	6.64E-04	3.08E-04	1.95E-02	1.30E-03	3.75E-03	2.85E-04	4.74E-05	2.85E-04	7.80E-02	3.33E-02	9.33E-04	Non Res	n	n
551977.22_4172311.6	551977.22	4172311.6	1.5	6.74E-04	3.13E-04	1.98E-02	1.32E-03	3.80E-03	2.89E-04	4.81E-05	2.89E-04	7.91E-02	3.38E-02	9.47E-04	Non Res	n	n
551997.22_4172311.6	551997.22	4172311.6	1.5	6.72E-04	3.12E-04	1.97E-02	1.32E-03	3.79E-03	2.88E-04	4.80E-05	2.88E-04	7.90E-02	3.38E-02	9.45E-04	Non Res	n	n
552017.22_4172311.6	552017.22	4172311.6	1.5	6.80E-04	3.16E-04	2.00E-02	1.34E-03	3.84E-03	2.92E-04	4.86E-05	2.92E-04	7.99E-02	3.42E-02	9.57E-04	Non Res	n	n
552037.22_4172311.6	552037.22	4172311.6	1.5	8.71E-04	4.05E-04	2.56E-02	1.71E-03	4.92E-03	3.73E-04	6.22E-05	3.73E-04	1.02E-01	4.37E-02	1.22E-03	Non Res	n	n
552057.22_4172311.6	552057.22	4172311.6	1.5	1.21E-03	5.62E-04	3.55E-02	2.38E-03	6.83E-03	5.19E-04	8.64E-05	5.19E-04	1.42E-01	6.07E-02	1.70E-03	Non Res	n	n
552077.22_4172311.6	552077.22	4172311.6	1.5	1.39E-03	6.47E-04	4.09E-02	2.74E-03	7.86E-03	5.97E-04	9.95E-05	5.97E-04	1.64E-01	6.99E-02	1.96E-03	Non Res	n	n
552097.22_4172311.6	552097.22	4172311.6	1.5	1.31E-03	6.10E-04	3.86E-02	2.58E-03	7.42E-03	5.63E-04	9.39E-05	5.63E-04	1.54E-01	6.60E-02	1.85E-03	Non Res	n	n
552117.22_4172311.6	552117.22	4172311.6	1.5	1.38E-03	6.42E-04	4.06E-02	2.72E-03	7.81E-03	5.93E-04	9.88E-05	5.93E-04	1.62E-01	6.94E-02	1.94E-03	Non Res	n	n
552137.22_4172311.6	552137.22	4172311.6	1.5	1.33E-03	6.18E-04	3.90E-02	2.61E-03	7.51E-03	5.70E-04	9.50E-05	5.70E-04	1.56E-01	6.68E-02	1.87E-03	Non Res	n	n
552157.22_4172311.6	552157.22	4172311.6	1.5	1.19E-03	5.53E-04	3.50E-02	2.34E-03	6.72E-03	5.11E-04	8.51E-05	5.11E-04	1.40E-01	5.98E-02	1.68E-03	Non Res	n	n
552177.22_4172311.6	552177.22	4172311.6	1.5	1.22E-03	5.67E-04	3.59E-02	2.40E-03	6.90E-03	5.24E-04	8.73E-05	5.24E-04	1.44E-01	6.13E-02	1.72E-03	Non Res	n	n
552197.22_4172311.6	552197.22	4172311.6	1.5	1.30E-03	6.04E-04	3.82E-02	2.55E-03	7.34E-03	5.57E-04	9.29E-05	5.57E-04	1.53E-01	6.53E-02	1.83E-03	Non Res	n	n
552217.22_4172311.6	552217.22	4172311.6	1.5	1.37E-03	6.38E-04	4.03E-02	2.70E-03	7.76E-03	5.89E-04	9.82E-05	5.89E-04	1.61E-01	6.90E-02	1.93E-03	Non Res	n	n
552237.22_4172311.6	552237.22	4172311.6	1.5	1.62E-03	7.52E-04	4.75E-02	3.18E-03	9.14E-03	6.94E-04	1.16E-04	6.94E-04	1.90E-01	8.13E-02	2.28E-03	Non Res	n	n
552257.22_4172311.6	552257.22	4172311.6	1.5	2.10E-03	9.75E-04	6.16E-02	4.12E-03	1.18E-02	9.00E-04	1.50E-04	9.00E-04	2.47E-01	1.05E-01	2.95E-03	Non Res	n	n
552277.22_4172311.6	552277.22	4172311.6	1.5	2.97E-03	1.38E-03	8.71E-02	5.83E-03	1.68E-02	1.27E-03	2.12E-04	1.27E-03	3.49E-01	1.49E-01	4.17E-03	Non Res	n	n
552297.22_4172311.6	552297.22	4172311.6	1.5	4.22E-03	1.96E-03	1.24E-01	8.28E-03	2.38E-02	1.81E-03	3.01E-04	1.81E-03	4.95E-01	2.12E-01	5.93E-03	Non Res	n	n
552317.22_4172311.6	552317.22	4172311.6	1.5	4.64E-03	2.15E-03	1.36E-01	9.11E-03	2.62E-02	1.99E-03	3.31E-04	1.99E-03	5.45E-01	2.33E-01	6.52E-03	Non Res	n	n
552337.22_4172311.6	552337.22	4172311.6	1.5	4.62E-03	2.14E-03	1.36E-01	9.07E-03	2.61E-02	1.98E-03	3.30E-04	1.98E-03	5.43E-01	2.32E-01	6.49E-03	Non Res	n	n
552357.22_4172311.6	552357.22	4172311.6	1.5	3.69E-03	1.71E-03	1.08E-01	7.24E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.33E-01	1.85E-01	5.18E-03	Block C4	n	y
552377.22_4172311.6	552377.22	4172311.6	1.5	3.28E-03	1.52E-03	9.63E-02	6.45E-03	1.85E-02	1.41E-03	2.35E-04	1.41E-03	3.86E-01	1.65E-01	4.62E-03	Block C4	n	y
552397.22_4172311.6	552397.22	4172311.6	1.5	3.11E-03	1.44E-03	9.11E-02	6.10E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.37E-03	Block C4	n	y
552417.22_4172311.6	552417.22	4172311.6	1.5	2.95E-03	1.37E-03	8.66E-02	5.80E-03	1.67E-02	1.26E-03	2.11E-04	1.26E-03	3.47E-01	1.48E-01	4.15E-03	Block C4	n	y
552437.22_4172311.6	552437.22	4172311.6	1.5	2.85E-03	1.32E-03	8.35E-02	5.59E-03	1.61E-02	1.22E-03	2.03E-04	1.22E-03	3.34E-01	1.43E-01	4.00E-03	Block C4	n	y
552457.22_4172311.6	552457.22	4172311.6	1.5	2.75E-03	1.28E-03	8.07E-02	5.40E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	3.23E-01	1.38E-01	3.87E-03	Block C4	n	y
552477.22_4172311.6	552477.22	4172311.6	1.5	2.66E-03	1.23E-03	7.80E-02	5.22E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.12E-01	1.33E-01	3.74E-03	Block C4	n	y
552497.22_4172311.6	552497.22	4172311.6	1.5	2.57E-03	1.19E-03	7.54E-02	5.05E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.02E-01	1.29E-01	3.62E-03	Non Res	n	n
552517.22_4172311.6	552517.22	4172311.6	1.5	2.52E-03	1.17E-03	7.39E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.26E-01	3.54E-03	Non Res	n	n
552537.22_4172311.6	552537.22	4172311.6	1.5	2.46E-03	1.14E-03	7.23E-02	4.84E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.89E-01	1.24E-01	3.46E-03	Block C5	n	y
552557.22_4172311.6	552557.22	4172311.6	1.5	2.42E-03	1.12E-03	7.09E-02	4.75E-03	1.36E-02	1.04E-03	1.73E-04	1.04E-03	2.84E-01	1.21E-01	3.40E-03	Block C5	n	y
552577.22_4172311.6	552577.22	4172311.6	1.5	2.39E-03	1.11E-03	7.02E-02	4.70E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	2.81E-01	1.20E-01	3.37E-03	Block C5	n	y
552597.22_4172311.6	552597.22	4172311.6	1.5	2.42E-03	1.13E-03	7.11E-02	4.76E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.85E-01	1.22E-01	3.41E-03	Block C5	n	y
552617.22_4172311.6	552617.22	4172311.6	1.5	2.43E-03	1.13E-03	7.12E-02	4.77E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.85E-01	1.22E-01	3.41E-03	Block C5	n	y
552637.22_4172311.6	552637.22	4172311.6	1.5	2.46E-03	1.14E-03	7.22E-02	4.83E-03	1.39E-02	1.05E-03	1.76E-04	1.05E-03	2.89E-01	1.23E-01	3.46E-03	Block C5	n	y
552657.22_4172311.6	552657.22	4172311.6	1.5	2.50E-03	1.16E-03	7.33E-02	4.91E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.25E-01	3.51E-03	Block C5	n	y
552677.22_4172311.6	552677.22	4172311.6	1.5	2.49E-03	1.16E-03	7.31E-02	4.90E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.50E-03	Block C5	n	y
552697.22_4172311.6	552697.22	4172311.6	1.5	2.46E-03	1.14E-03	7.22E-02	4.84E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.89E-01	1.24E-01	3.46E-03	Block C5	n	y
552717.22_4172311.6	552717.22	4172311.6	1.5	2.48E-03	1.15E-03	7.27E-02	4.87E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.49E-03	Non Res	n	n
552737.22_4172311.6	552737.22	4172311.6	1.5	2.59E-03	1.20E-03	7.60E-02	5.09E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.04E-01	1.30E-01	3.64E-03	Non Res	n	n
552757.22_4172311.6	552757.22	4172311.6	1.5	2.69E-03	1.25E-03	7.90E-02	5.29E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	3.16E-01	1.35E-01	3.79E-03	Non Res	n	n
552777.22_4172311.6	552777.22	4172311.6	1.5	2.94E-03	1.36E-03	8.62E-02	5.77E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.45E-01	1.47E-01	4.13E-03	Non Res	n	n
552797.22_4172311.6	552797.22	4172311.6	1.5	3.04E-03	1.41E-03	8.93E-02	5.98E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.53E-01	4.28E-03	Non Res	n	n
552817.22_4172311.6	552817.22	4172311.6	1.5	3.22E-03	1.49E-03	9.44E-02	6.32E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.78E-01	1.62E-01	4.52E-03	Non Res	n	n
552837.22_4172311.6	552837.22	4172311.6	1.5	3.85E-03	1.79E-03	1.13E-01	7.55E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.52E-01	1.93E-01	5.41E-03	Non Res	n	n
552857.22_4172311.6	552857.22	4172311.6	1.5	4.18E-03	1.94E-03	1.23E-01	8.21E-03	2.36E-02	1.79E-03	2.99E-04	1.79E-03	4.91E-01	2.10E-01	5.88E-03	Non Res	n	n
552877.22_4172311.6	552877.22	4172311.6	1.5	3.95E-03	1.83E-03	1.16E-01	7.75E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.63E-01	1.98E-01	5.55E-03	Non Res	n	n
552897.22_4172311.6	552897.22	4172311.6	1.5	4.11E-03	1.91E-03	1.21E-01	8.08E-03	2.32E-02	1.76E-03	2.94E-04	1.76E-03	4.83E-01	2.07E-01	5.78E-03	Non Res	n	n
552917.22_4172311.6	552917.22	4172311.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.32E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	4.38E-01	1.87E-01	5.24E-03	Non Res	n	n
552937.22_4172311.6	552937.22	4172311.6	1.5	3.26E-03	1.51E-03	9.55E-02	6.39E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.82E-01	1.63E-01	4.58E-03	Non Res	n	n
552957.22_4172311.6	552957.22	4172311.6	1.5	2.78E-03	1.29E-03	8.17E-02	5.47E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	3.27E-01	1.40E-01	3.91E-03	Non Res	n	n
552977.22_4172311.6	552977.22	4172311.6	1.5	2.59E-03	1.20E-03	7.59E-02	5.08E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.04E-01	1.30E-01	3.64E-03	Non Res	n	n
552997.22_4172311.6	552997.22	4172311.6	1.5	2.50E-03	1.16E-03	7.33E-02	4.91E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.51E-03	Non Res	n	n
553017.22_4172311.6	553017.22	4172311.6	1.5	2.39E-03	1.11E-03	7.01E-02	4.69E-03	1.35E-02	1.02E-03	1.71E-04	1.02E-03	2.81E-01	1.20E-01	3.36E-03	Non Res	n	n
553037.22_4172311.6	553037.22	4172311.6	1.5	2.32E-03	1.08E-03	6.82E-02	4.57E-03	1.31E-02	9.96E-04	1.66E-04	9.96E-04	2.73E-01	1.17E-01	3.27E-03	Non Res	n	n
553057.22_4172311.6	553057.22	4172311.6	1.5	2.26E-03	1.05E-03	6.62E-02	4.43E-03	1.27E-02	9.67E-04	1.61E-04	9.67E-04	2.65E-01	1.13E-01	3.17E-03	Non Res	n	n
553077.22_4172311.6	553077.22	4172311.6	1.5	2.19E-03	1.02E-03	6.42E-02	4.30E-03	1.23E-02	9.38E-04	1.56E-04	9.38E-04	2.57E-01	1.10E-01	3.08E-03	Non Res	n	n
553097.22_4172311.6	553097.22	4172311.6	1.5	2.08E-03	9.65E-04	6.10E-02	4.08E-03	1.17E-02	8.90E-04	1.48E-04	8.90E-04	2.44E-01	1.04E-01	2.92E-03	Non Res	n	n
553117.22_4172311.6	553117.22	4172311.6	1.5	1.98E-03	9.19E-04	5.81E-02	3.89E-03	1.12E-02	8.49E-04	1.41E-04	8.49E-04	2.33E-01	9.94E-02	2.78E-03	Non Res	n	n
553137.22_4172311.6	553137.22	4172311.6	1.5	1.88E-03	8.74E-04	5.52E-02	3.70E-03	1.06E-02	8.07E-04	1.34E-04	8.07E-04	2.21E-01	9.45E-02	2.65E-03	Non Res	n	n
553157.22_4172311.6	553157.22	4172311.6	1.5	1.77E-03	8.20E-04	5.18E-02	3.47E-03	9.97E-03	7.57E-04	1.26E-04	7.57E-04	2.08E-01	8.87E-02	2.48E-03	Non Res	n	n
553177.22_4172311.6	553177.22	4172311.6	1.5	1.69E-03	7.85E-04	4.96E-02	3.32E-03	9.54E-03	7.25E-04	1.21E-04	7.25E-04	1.99E-01	8.49E-02	2.38E-03	Non Res	n	n
553197.22_4172311.6	553197.22	4172311.6	1.5	1.63E-03	7.59E-04	4.80E-02	3.21E-03	9.22E-03	7.00E-04	1.17E-04	7.00E-04	1.92E-01	8.20E-02	2.30E-03	Non Res	n	n
553217.22_4172311.6	553217.22	4172311.6	1.5	1.57E-03	7.30E-04	4.61E-02	3.09E-03	8.87E-03	6.73E-04	1.12E-04	6.73E-04	1.85E-01	7.89E-02	2.21E-03	Non Res	n	n
553237.22_4172311.6	553237.22	4172311.6	1.5	1.53E-03	7.11E-04	4.49E-02	3.01E-03	8.64E-03	6.56E-04	1.09E-04	6.56E-04	1.80E-01	7.68E-02	2.15E-03	Non Res	n	n
553257.22_4172311.6	553257.22	4172311.6	1.5	1.50E-03	6.98E-04	4.41E-02	2.95E-03	8.48E-03	6.44E-04	1.07E-04	6.44E-04	1.77E-01	7.55E-02	2.11E-03	Non Res	n	n
553277.22_4172311.6	553277.22	4172311.6	1.5	1.47E-03	6.82E-04	4.31E-02	2.89E-03	8.29E-03	6.30E-04	1.05E-04	6.30E-04	1.73E-01	7.38E-02	2.07E-03	Non Res	n	n
553297.22_4172311.6	553297.22	4172311.6	1.5	1.45E-03	6.71E-04	4.24E-02	2.84E-03	8.16E-03	6.20E-04	1.03E-04	6.20E-04	1.70E-01	7.26E-02	2.03E-03	Non Res	n	n
553317.22_4172311.6	553317.22	4172311.6	1.5	1.44E-03	6.70E-04	4.23E-02	2.83E-03	8.14E-03	6.18E-04	1.03E-04	6.18E-04	1.70E-01	7.24E-02	2.03E-03	Non Res	n	n
553337.22_4172311.6	553337.22	4172311.6	1.5	1.43E-03	6.62E-04	4.19E-02	2.80E-03	8.05E-03	6.11E-04	1.02E-04	6.11E-04	1.68E-01	7.16E-02	2.01E-03	Non Res	n	n
553357.22_4172311.6	553357.22	4172311.6	1.5	1.40E-03	6.51E-04	4.11E-02	2.75E-03	7.91E-03	6.01E-04	1.00E-04	6.01E-04	1.65E-01	7.04E-02	1.97E-03	Non Res	n	n
553377.22_4172311.6	553377.22	4172311.6	1.5	1.37E-03	6.37E-04	4.03E-02	2.70E-03	7.75E-03	5.88E-04	9.81E-05	5.88E-04	1.61E-01	6.89E-02	1.93E-03	Non

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Methyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
551977.22_4172331.6	551977.22	4172331.6	1.5	6.52E-04	3.03E-04	1.91E-02	1.28E-03	3.68E-03	2.80E-04	4.66E-05	2.80E-04	7.66E-02	3.28E-02	9.17E-04	Non Res	n	n
551997.22_4172331.6	551997.22	4172331.6	1.5	6.60E-04	3.07E-04	1.94E-02	1.30E-03	3.73E-03	2.83E-04	4.72E-05	2.83E-04	7.76E-02	3.31E-02	9.28E-04	Non Res	n	n
552017.22_4172331.6	552017.22	4172331.6	1.5	6.59E-04	3.06E-04	1.93E-02	1.29E-03	3.72E-03	2.83E-04	4.71E-05	2.83E-04	7.74E-02	3.31E-02	9.27E-04	Non Res	n	n
552037.22_4172331.6	552037.22	4172331.6	1.5	1.02E-03	4.72E-04	2.98E-02	2.00E-03	5.74E-03	4.36E-04	7.26E-05	4.36E-04	1.19E-01	5.10E-02	1.43E-03	Non Res	n	n
552057.22_4172331.6	552057.22	4172331.6	1.5	1.36E-03	6.33E-04	4.00E-02	2.68E-03	7.70E-03	5.85E-04	9.74E-05	5.85E-04	1.60E-01	6.85E-02	1.92E-03	Non Res	n	n
552077.22_4172331.6	552077.22	4172331.6	1.5	1.33E-03	6.15E-04	3.89E-02	2.60E-03	7.48E-03	5.68E-04	9.47E-05	5.68E-04	1.56E-01	6.65E-02	1.86E-03	Non Res	n	n
552097.22_4172331.6	552097.22	4172331.6	1.5	1.45E-03	6.73E-04	4.25E-02	2.85E-03	8.17E-03	6.21E-04	1.03E-04	6.21E-04	1.70E-01	7.27E-02	2.04E-03	Non Res	n	n
552117.22_4172331.6	552117.22	4172331.6	1.5	1.48E-03	6.85E-04	4.33E-02	2.90E-03	8.33E-03	6.33E-04	1.05E-04	6.33E-04	1.73E-01	7.41E-02	2.08E-03	Non Res	n	n
552137.22_4172331.6	552137.22	4172331.6	1.5	1.35E-03	6.28E-04	3.97E-02	2.66E-03	7.63E-03	5.79E-04	9.66E-05	5.79E-04	1.59E-01	6.79E-02	1.90E-03	Non Res	n	n
552157.22_4172331.6	552157.22	4172331.6	1.5	1.37E-03	6.35E-04	4.02E-02	2.69E-03	7.72E-03	5.87E-04	9.78E-05	5.87E-04	1.61E-01	6.87E-02	1.92E-03	Non Res	n	n
552177.22_4172331.6	552177.22	4172331.6	1.5	1.42E-03	6.60E-04	4.17E-02	2.79E-03	8.02E-03	6.09E-04	1.02E-04	6.09E-04	1.67E-01	7.13E-02	2.00E-03	Non Res	n	n
552197.22_4172331.6	552197.22	4172331.6	1.5	1.54E-03	7.15E-04	4.52E-02	3.02E-03	8.69E-03	6.60E-04	1.10E-04	6.60E-04	1.81E-01	7.73E-02	2.16E-03	Non Res	n	n
552217.22_4172331.6	552217.22	4172331.6	1.5	1.69E-03	7.82E-04	4.94E-02	3.31E-03	9.51E-03	7.22E-04	1.20E-04	7.22E-04	1.98E-01	8.46E-02	2.37E-03	Non Res	n	n
552237.22_4172331.6	552237.22	4172331.6	1.5	1.96E-03	9.12E-04	5.76E-02	3.86E-03	1.11E-02	8.41E-04	1.40E-04	8.41E-04	2.31E-01	9.86E-02	2.76E-03	Non Res	n	n
552257.22_4172331.6	552257.22	4172331.6	1.5	2.58E-03	1.20E-03	7.58E-02	5.07E-03	1.46E-02	1.11E-03	1.84E-04	1.11E-03	3.03E-01	1.30E-01	3.63E-03	Non Res	n	n
552277.22_4172331.6	552277.22	4172331.6	1.5	3.64E-03	1.69E-03	1.07E-01	7.14E-03	2.05E-02	1.56E-03	2.60E-04	1.56E-03	4.27E-01	1.82E-01	5.11E-03	Non Res	n	n
552297.22_4172331.6	552297.22	4172331.6	1.5	4.58E-03	2.13E-03	1.34E-01	8.99E-03	2.58E-02	1.96E-03	3.27E-04	1.96E-03	5.38E-01	2.30E-01	6.44E-03	Non Res	n	n
552317.22_4172331.6	552317.22	4172331.6	1.5	4.57E-03	2.12E-03	1.34E-01	8.98E-03	2.58E-02	1.96E-03	3.27E-04	1.96E-03	5.37E-01	2.30E-01	6.43E-03	Non Res	n	n
552337.22_4172331.6	552337.22	4172331.6	1.5	4.06E-03	1.89E-03	1.19E-01	7.98E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.77E-01	2.04E-01	5.71E-03	Non Res	n	n
552357.22_4172331.6	552357.22	4172331.6	1.5	3.48E-03	1.62E-03	1.02E-01	6.84E-03	1.96E-02	1.49E-03	2.49E-04	1.49E-03	4.09E-01	1.75E-01	4.89E-03	Block C4	n	y
552377.22_4172331.6	552377.22	4172331.6	1.5	3.16E-03	1.47E-03	9.28E-02	6.21E-03	1.78E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.45E-03	Block C4	n	y
552397.22_4172331.6	552397.22	4172331.6	1.5	3.00E-03	1.40E-03	8.82E-02	5.90E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.53E-01	1.51E-01	4.22E-03	Block C4	n	y
552417.22_4172331.6	552417.22	4172331.6	1.5	2.89E-03	1.34E-03	8.49E-02	5.69E-03	1.63E-02	1.24E-03	2.07E-04	1.24E-03	3.40E-01	1.45E-01	4.07E-03	Block C4	n	y
552437.22_4172331.6	552437.22	4172331.6	1.5	2.81E-03	1.31E-03	8.26E-02	5.53E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	3.31E-01	1.41E-01	3.96E-03	Block C4	n	y
552457.22_4172331.6	552457.22	4172331.6	1.5	2.74E-03	1.27E-03	8.03E-02	5.38E-03	1.54E-02	1.17E-03	1.96E-04	1.17E-03	3.22E-01	1.37E-01	3.85E-03	Block C4	n	y
552477.22_4172331.6	552477.22	4172331.6	1.5	2.66E-03	1.24E-03	7.81E-02	5.23E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.13E-01	1.34E-01	3.74E-03	Non Res	n	n
552497.22_4172331.6	552497.22	4172331.6	1.5	2.58E-03	1.20E-03	7.57E-02	5.07E-03	1.46E-02	1.11E-03	1.84E-04	1.11E-03	3.03E-01	1.30E-01	3.63E-03	Non Res	n	n
552517.22_4172331.6	552517.22	4172331.6	1.5	2.53E-03	1.17E-03	7.42E-02	4.97E-03	1.43E-02	1.08E-03	1.81E-04	1.08E-03	2.97E-01	1.27E-01	3.56E-03	Non Res	n	n
552537.22_4172331.6	552537.22	4172331.6	1.5	2.48E-03	1.15E-03	7.27E-02	4.87E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.49E-03	Block C5	n	y
552557.22_4172331.6	552557.22	4172331.6	1.5	2.45E-03	1.14E-03	7.18E-02	4.81E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.88E-01	1.23E-01	3.44E-03	Block C5	n	y
552577.22_4172331.6	552577.22	4172331.6	1.5	2.42E-03	1.12E-03	7.10E-02	4.75E-03	1.36E-02	1.04E-03	1.73E-04	1.04E-03	2.84E-01	1.21E-01	3.40E-03	Block C5	n	y
552597.22_4172331.6	552597.22	4172331.6	1.5	2.41E-03	1.12E-03	7.08E-02	4.74E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.84E-01	1.21E-01	3.39E-03	Block C5	n	y
552617.22_4172331.6	552617.22	4172331.6	1.5	2.42E-03	1.12E-03	7.10E-02	4.76E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.84E-01	1.22E-01	3.40E-03	Block C5	n	y
552637.22_4172331.6	552637.22	4172331.6	1.5	2.45E-03	1.14E-03	7.18E-02	4.81E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.87E-01	1.23E-01	3.44E-03	Block C5	n	y
552657.22_4172331.6	552657.22	4172331.6	1.5	2.48E-03	1.15E-03	7.29E-02	4.88E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.92E-01	1.25E-01	3.49E-03	Block C5	n	y
552677.22_4172331.6	552677.22	4172331.6	1.5	2.49E-03	1.16E-03	7.32E-02	4.90E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.51E-03	Block C5	n	y
552697.22_4172331.6	552697.22	4172331.6	1.5	2.48E-03	1.15E-03	7.27E-02	4.87E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.48E-03	Block C5	n	y
552717.22_4172331.6	552717.22	4172331.6	1.5	2.49E-03	1.16E-03	7.32E-02	4.90E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.51E-03	Non Res	n	n
552737.22_4172331.6	552737.22	4172331.6	1.5	2.58E-03	1.20E-03	7.56E-02	5.06E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.03E-01	1.29E-01	3.62E-03	Non Res	n	n
552757.22_4172331.6	552757.22	4172331.6	1.5	2.68E-03	1.25E-03	7.87E-02	5.27E-03	1.51E-02	1.15E-03	1.92E-04	1.15E-03	3.15E-01	1.35E-01	3.77E-03	Non Res	n	n
552777.22_4172331.6	552777.22	4172331.6	1.5	2.93E-03	1.36E-03	8.60E-02	5.76E-03	1.66E-02	1.26E-03	2.09E-04	1.26E-03	3.44E-01	1.47E-01	4.12E-03	Non Res	n	n
552797.22_4172331.6	552797.22	4172331.6	1.5	3.10E-03	1.44E-03	9.10E-02	6.09E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	3.64E-01	1.56E-01	4.36E-03	Non Res	n	n
552817.22_4172331.6	552817.22	4172331.6	1.5	3.20E-03	1.49E-03	9.39E-02	6.28E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.76E-01	1.61E-01	4.50E-03	Non Res	n	n
552837.22_4172331.6	552837.22	4172331.6	1.5	3.87E-03	1.80E-03	1.14E-01	7.61E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.55E-01	1.95E-01	5.45E-03	Non Res	n	n
552857.22_4172331.6	552857.22	4172331.6	1.5	4.40E-03	2.04E-03	1.29E-01	8.64E-03	2.48E-02	1.88E-03	3.14E-04	1.88E-03	5.17E-01	2.21E-01	6.18E-03	Non Res	n	n
552877.22_4172331.6	552877.22	4172331.6	1.5	3.83E-03	1.78E-03	1.12E-01	7.53E-03	2.16E-02	1.64E-03	2.74E-04	1.64E-03	4.50E-01	1.92E-01	5.39E-03	Non Res	n	n
552897.22_4172331.6	552897.22	4172331.6	1.5	4.34E-03	2.01E-03	1.27E-01	8.52E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	5.10E-01	2.18E-01	6.10E-03	Non Res	n	n
552917.22_4172331.6	552917.22	4172331.6	1.5	3.78E-03	1.75E-03	1.11E-01	7.42E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	4.44E-01	1.90E-01	5.31E-03	Non Res	n	n
552937.22_4172331.6	552937.22	4172331.6	1.5	3.11E-03	1.44E-03	9.13E-02	6.11E-03	1.76E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.37E-03	Non Res	n	n
552957.22_4172331.6	552957.22	4172331.6	1.5	2.75E-03	1.28E-03	8.06E-02	5.39E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	3.23E-01	1.38E-01	3.86E-03	Non Res	n	n
552977.22_4172331.6	552977.22	4172331.6	1.5	2.50E-03	1.16E-03	7.33E-02	4.91E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.25E-01	3.51E-03	Non Res	n	n
552997.22_4172331.6	552997.22	4172331.6	1.5	2.43E-03	1.13E-03	7.12E-02	4.77E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.85E-01	1.22E-01	3.41E-03	Non Res	n	n
553017.22_4172331.6	553017.22	4172331.6	1.5	2.38E-03	1.10E-03	6.98E-02	4.67E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	2.79E-01	1.19E-01	3.35E-03	Non Res	n	n
553037.22_4172331.6	553037.22	4172331.6	1.5	2.32E-03	1.08E-03	6.81E-02	4.56E-03	1.31E-02	9.95E-04	1.66E-04	9.95E-04	2.73E-01	1.17E-01	3.26E-03	Non Res	n	n
553057.22_4172331.6	553057.22	4172331.6	1.5	2.28E-03	1.06E-03	6.70E-02	4.48E-03	1.29E-02	9.78E-04	1.63E-04	9.78E-04	2.68E-01	1.15E-01	3.21E-03	Non Res	n	n
553077.22_4172331.6	553077.22	4172331.6	1.5	2.24E-03	1.04E-03	6.57E-02	4.40E-03	1.26E-02	9.60E-04	1.60E-04	9.60E-04	2.63E-01	1.12E-01	3.15E-03	Non Res	n	n
553097.22_4172331.6	553097.22	4172331.6	1.5	2.14E-03	9.95E-04	6.29E-02	4.21E-03	1.21E-02	9.18E-04	1.53E-04	9.18E-04	2.52E-01	1.08E-01	3.01E-03	Non Res	n	n
553117.22_4172331.6	553117.22	4172331.6	1.5	2.04E-03	9.48E-04	5.99E-02	4.01E-03	1.15E-02	8.75E-04	1.46E-04	8.75E-04	2.40E-01	1.03E-01	2.87E-03	Non Res	n	n
553137.22_4172331.6	553137.22	4172331.6	1.5	1.91E-03	8.87E-04	5.60E-02	3.75E-03	1.08E-02	8.19E-04	1.36E-04	8.19E-04	2.24E-01	9.59E-02	2.69E-03	Non Res	n	n
553157.22_4172331.6	553157.22	4172331.6	1.5	1.78E-03	8.26E-04	5.22E-02	3.50E-03	1.00E-02	7.63E-04	1.27E-04	7.63E-04	2.09E-01	8.94E-02	2.50E-03	Non Res	n	n
553177.22_4172331.6	553177.22	4172331.6	1.5	1.69E-03	7.83E-04	4.95E-02	3.31E-03	9.52E-03	7.23E-04	1.20E-04	7.23E-04	1.98E-01	8.47E-02	2.37E-03	Non Res	n	n
553197.22_4172331.6	553197.22	4172331.6	1.5	1.63E-03	7.58E-04	4.79E-02	3.21E-03	9.21E-03	7.00E-04	1.17E-04	7.00E-04	1.92E-01	8.20E-02	2.30E-03	Non Res	n	n
553217.22_4172331.6	553217.22	4172331.6	1.5	1.57E-03	7.28E-04	4.60E-02	3.08E-03	8.85E-03	6.72E-04	1.12E-04	6.72E-04	1.84E-01	7.87E-02	2.20E-03	Non Res	n	n
553237.22_4172331.6	553237.22	4172331.6	1.5	1.53E-03	7.10E-04	4.49E-02	3.01E-03	8.63E-03	6.56E-04	1.09E-04	6.56E-04	1.80E-01	7.68E-02	2.15E-03	Non Res	n	n
553257.22_4172331.6	553257.22	4172331.6	1.5	1.51E-03	6.99E-04	4.42E-02	2.96E-03	8.50E-03	6.46E-04	1.08E-04	6.46E-04	1.77E-01	7.56E-02	2.12E-03	Non Res	n	n
553277.22_4172331.6	553277.22	4172331.6	1.5	1.49E-03	6.90E-04	4.36E-02	2.92E-03	8.38E-03	6.37E-04	1.06E-04	6.37E-04	1.75E-01	7.46E-02	2.09E-03	Non Res	n	n
553297.22_4172331.6	553297.22	4172331.6	1.5	1.46E-03	6.78E-04	4.29E-02	2.87E-03	8.24E-03	6.26E-04	1.04E-04	6.26E-04	1.72E-01	7.33E-02	2.05E-03	Non Res	n	n
553317.22_4172331.6	553317.22	4172331.6	1.5	1.43E-03	6.62E-04	4.18E-02	2.80E-03	8.04E-03	6.11E-04	1.02E-04	6.11E-04	1.67E-01	7.15E-02	2.00E-03	Non Res	n	n
553337.22_4172331.6	553337.22	4172331.6	1.5	1.41E-03	6.57E-04	4.15E-02	2.78E-03	7.98E-03	6.06E-04	1.01E-04	6.06E-04	1.66E-01	7.10E-02	1.99E-03	Non Res	n	n
553357.22_4172331.6	553357.22	4172331.6	1.5	1.40E-03	6.49E-04	4.10E-02	2.75E-03	7.89E-03	5.99E-04	9.99E-05	5.99E-04	1.64E-01	7.02E-02	1.97E-03	Non Res	n	n
553377.22_4172331.6	553377.22	4172331.6	1.5	1.37E-03	6.34E-04	4.01E-02	2.68E-03	7.71E-03	5.86E-04	9.76E-05	5.86E-04	1.60E-01	6.86E-02	1.92E-03	Non Res	n	n
553397.22_4172331.6	553397.22	4172331.6	1.5	1.34E-03	6.22E-04	3.93E-02	2.63E-03	7.56E-03	5.74E-04	9.56E-05	5.74E-04	1.57E-01	6.72E-02	1.88E-03	Non Res	n	n
553417.22_4172331.6	553417.22	4172331.6	1.5	1.28E-03	5.96E-04	3.77E-02	2.52E-03	7.25E-03	5.50E-04	9.17E-05	5.50E-04	1.51E-01	6.45E-02	1.81E-03	Non Res	n	n
553437.22_4172331.6	553437.22	4172331.6	1.5	1.23E-03	5.70E-04	3.60E-02	2.41E-03	6.93E-03	5.26E-04	8.77E-05	5.26E-04	1.44E-01	6.16E-02	1.73E-03	Non Res	n	n
553457.22_4172331.6	553457.22	4172331.6	1.5	1.21E-03	5.60E-04	3.54E-02	2.37E-03	6.80E-03	5.17E-04	8.61E-05	5.17E-04	1.42E-01	6.05E-02	1.69E-03	Non Res	n	n
553477.22_4172331.6	553477.22	4172331.6	1.5	1.19E-03	5.51E-04	3.48E-02	2.33E-03	6.70E-03	5.09E-04	8.48E-05	5.09E-04	1.39E-01	5.96E-02	1.67E-03	Non Res	n	n
553497.22_4172331.6	553497.22	4172331.6	1.5	1.17E-03	5.43E-04	3.43E-02	2.30E-03	6.60E-03	5.01E-04	8.35E-05	5.01E-04	1.37E-01	5.87E-02	1.64E-03	Non Res	n	n
553517.22_4172331.6	553517.22	4172331.6	1.5	1.15E-03	5.33E-04	3.37E-02	2.26E-03	6.48E-03	4.92E-04	8.21E-05	4.92E-04	1.35E-01	5.77E-02	1.62E-03	Non Res	n	n
553537.22_4172331.6	553537.22	4172331.6	1.5	1.13E-03	5.27E-04	3.33E-02	2.23E-03	6.40E-03	4.86E-04	8.10E-05	4.86E-04	1.33E-01	5.69E-02	1.59E-03	Non Res	n	n
553557.22_4172331.6	553557.22	4172331.6	1.5	1.12E-03	5.22E-04	3.30E-02	2.21E-03	6.34E-03	4.82E-04	8.03E-05	4.82E-04	1.32E-01	5.64E-02	1.58E-03	Non Res	n	n
553577.22_4172331.6	553577.22	4172331.6	1.5	1.11E-03	5.16E-04	3.26E-02	2.18E-03	6.27E-03	4.76E-04	7.93E-05	4.76E-04	1.30E-01	5.58E-02	1.56E-03	Non Res	n	n
553597.22_4172331.6	553597.22	4172331.6	1.5	1.09E-03	5.08E-04	3.21E-02	2.15E-03	6.17E-03	4.69E-04	7.81E-05	4.69E-04	1.28E-01	5.49E-02	1.54E-03	Non Res	n	n
553617.22_4172331.6	553617.22	4172331.6	1.5	1.06E-03	4.91E-04	3.10E-02	2.08E-03	5.97E-03	4.53E-04	7.55E-05	4.53E-04	1.24E-01	5.31E-02	1.49E-03	Non Res	n	n
553637.22_4172331.6	553637.22	4172331.6	1.5	1.04E-03	4.85E-04	3.07E-02	2.05E-03	5.90E-03	4.48E-04	7.46E-05	4.48E-04	1.23E-01	5.24E-02	1.47E-03	Non Res	n	n
553657.22_4172331.6	553657.22	4172331.6	1.5	1.04E-03	4.81E-04	3.04E-02	2.03E-03	5.84E-03	4.44E-04	7.39E-05	4.44E-04	1.22E-01	5.20E-02	1.46E-03	Non Res	n	n
553677.22_4172331.6	553677.22	4172331.6	1.5	1.02E-03	4.75E-04	3.00E-02	2.01E-03	5.78E-03	4.39E-04	7.31E-05	4.39E-04	1.20E-01	5.14E-02	1.44E-03	Non Res	n	n
553697.22_4172331.6	553697.22	4172331.6	1.5	1.01E-03	4.70E-04	2.97E-02	1.99E-03	5.72E-03	4.34E-04	7.24E-05	4.34E-04	1.19E-01	5.09E-02	1.42E-03	Non Res	n	n
553717.22_4172331.6	553717.22	4172331.6	1.5	1.00E-03	4.67E-04	2.95E-02	1.97E-03	5.67E-03	4.31E-04	7.18E-05	4.31E-04	1.18E-01	5.04E-02	1.41E-03	Non Res	n	n
553737.22_4172331.6	553737.22	4172331.6	1.5	9.97E-04	4.63E-04	2.93E-02	1.96E-03	5.63E-03	4.27E-04	7.12E-05	4.27E-04	1.17E-01	5.01E-02	1.40E-03	Non Res	n	n
553757.22_4172331.6	553757.22	4172331.6	1.5	9.84E-04	4.57E-04	2.89E-02	1.93E-03	5.55E-03	4.22E-04	7.03E-05	4.22E-04	1.16E-01	4.94E-02	1.38E-03	Non Res	n	n
553777.22_4172331.6	553777.22	4172331.6	1.5	9.75E-04	4.53E-04	2.86E-02	1.92E-03	5.50E-03	4.18E-04	6.97E-05	4.18E-04	1.15E-01	4.90E-02	1.37E-03	Non Res	n	n
553797.22_4172331.6	553797.22	4172331.6	1.5	9.61E-04	4.46E-04	2.82E-02	1.89E-03	5.42E-03	4.12E-04	6.86E-05	4.12E-04	1.13E-01	4.82E-02	1.35E-03	Non Res	n	n
553817.22_4172331.6	553817.22	4172331.6	1.5	9.41E-04	4.37E-04	2.76E-02	1.85E-03	5.31E-03	4.03E-04	6.72E-05	4.03E-04	1.11E-01	4.72E-02	1.32E-03	Non Res	n	n
553837.22_4172331.6	553837.22	4172331.6	1.5	9.19E-04	4.27E-04	2.70E-02	1.81E-03	5.19E-03	3.94E-04	6.56E-05	3.94E-04	1.08E-01	4.61E-02	1.29E-03	Non Res	n	n
553857.22_4172331.6	553857.22	4172331.6	1.5	8.97E-04	4.16E-04	2.63E-02	1.76E-03	5.06E-03	3.84E-04	6.40E-05	3.84E-04	1.05E-01	4.50E-02	1.26E-03	Non Res	n	n
553877.22_4172331.6	553877.22	4172331.6	1.5	8.74E-04	4.06E-04	2.56E-02	1.72E-03	4.93E-03	3.75E-04	6.24E-05	3.75E-04	1.03E-01	4.39E-02	1.23E-03	Non Res	n	n
553897.22_4172331.6	553897.22	4172331.6	1.5	8.53E-04	3.96E-04	2.50E-02	1.67E-03	4.81E-03	3.65E-04	6.09E-05	3.65E-04	1.00E-01	4.28E-02	1.20E-03	Non Res	n	n
551937.22_4172351.6	551937.22	4172351.6	1.5	6.32E-04	2.93E-04	1.85E-02	1.24E-03	3.56E-03	2.71E-04	4.51E-05	2.71E-04	7.42E-02	3.17E-02	8.88E-04	Non Res	n	n
551957.22_4172351.6	551957.22	4172351.6	1.5	6.27E-04	2.91E-04	1.84E-02	1.23E-03	3.54E-03	2.69E-04	4.48E-05	2.69E-04	7.36E-02	3.15E-02	8.81E-04	Non Res	n	n
551977.22_4172351.6	551977.22	4172351.6	1.5	6.36E-04	2.95E-04	1.87E-02	1.25E-03	3.59E-03	2.73E-04	4.54E-05	2.73E-04	7.47E-02	3.19E-02	8.94E-04	Non Res	n	n
551997.22_4172351.6	551997.22	4172351.6	1.5	6.43E-04	2.98E-04	1.89E-02	1.26E-03	3.63E-03	2.75E-04	4.59E-05	2.75E-04	7.55E-02	3.23E-02	9.04E-04	Non Res	n	n
552017.22_4172351.6	552017.22	4172351.6	1.5	8.59E-04	3.99E-04	2.52E-02	1.69E-03	4.85E-03	3.68E-04	6.13E-05	3.68E-04	1.01E-01	4.31E-02	1.21E-03	Non Res	n	n
552037.22_4172351.6	552037.22	4172351.6	1.5	1.16E-03	5.39E-04	3.40E-02	2.28E-03	6.55E-03	4.97E-04	8.28E-05	4.97E-04	1.36E-01	5.82E-02	1.63E-03	Non Res	n	n
552057.22_4172351.6	552057.22	4172351.6	1.5	1.45E-03	6.73E-04	4.26E-02	2.85E-03	8.18E-03	6.22E-04	1.04E-04	6.22E-04	1.70E-01	7.28E-02	2.04E-03	Non Res	n	n
552077.22_4172351.6	552077.22	4172351.6	1.5	1.48E-03	6.85E-04	4.33E-02	2.90E-03	8.33E-03	6.32E-04	1.05E-04	6.32E-04	1.73E-01	7.41E-02	2.07E-03	Non Res	n	n
552097.22_4172351.6	552097.22	4172351.6	1.5	1.57E-03	7.31E-04	4.62E-02	3.09E-03	8.88E-03	6.74E-04	1.12E-04	6.74E-04	1.85E-01	7.90E-02	2.21E-03	Non Res	n	n
552117.22_4172351.6	552117.22	4172351.6	1.5	1.51E-03	7.01E-04	4.43E-02	2.97E-03	8.53E-03	6.47E-04	1.08E-04	6.47E-04	1.77E-01	7.58E-02	2.12E-03	Non Res	n	n
552137.22_4172351.6	552137.22	4172351.6	1.5	1.44E-03	6.67E-04	4.22E-02	2.82E-03	8.11E-03	6.16E-04	1.03E-04	6.16E-04	1.69E-01	7.21E-02	2.02E-03	Non Res	n	n
552157.22_4172351.6	552157.22	4172351.6	1.5	1.54E-03	7.16E-04	4.52E-02	3.03E-03	8.70E-03	6.61E-04	1.10E-04	6.61E-04	1.81E-01	7.74E-02	2.17E-03	Non Res	n

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552717.22_4172351.6_	552717.22	4172351.6	1.5	2.51E-03	1.17E-03	7.37E-02	4.93E-03	1.42E-02	1.08E-03	1.79E-04	1.08E-03	2.95E-01	1.26E-01	3.53E-03	Non Res	n	n
552737.22_4172351.6_	552737.22	4172351.6	1.5	2.58E-03	1.20E-03	7.57E-02	5.07E-03	1.46E-02	1.11E-03	1.84E-04	1.11E-03	3.03E-01	1.29E-01	3.63E-03	Non Res	n	n
552757.22_4172351.6_	552757.22	4172351.6	1.5	2.64E-03	1.23E-03	7.76E-02	5.19E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	3.11E-01	1.33E-01	3.72E-03	Non Res	n	n
552777.22_4172351.6_	552777.22	4172351.6	1.5	2.92E-03	1.35E-03	8.56E-02	5.73E-03	1.65E-02	1.25E-03	2.08E-04	1.25E-03	3.43E-01	1.46E-01	4.10E-03	Non Res	n	n
552797.22_4172351.6_	552797.22	4172351.6	1.5	3.12E-03	1.45E-03	9.14E-02	6.12E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.66E-01	1.56E-01	4.38E-03	Non Res	n	n
552817.22_4172351.6_	552817.22	4172351.6	1.5	3.26E-03	1.51E-03	9.57E-02	6.41E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.83E-01	1.64E-01	4.59E-03	Non Res	n	n
552837.22_4172351.6_	552837.22	4172351.6	1.5	3.88E-03	1.80E-03	1.14E-01	7.62E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.56E-01	1.95E-01	5.46E-03	Non Res	n	n
552857.22_4172351.6_	552857.22	4172351.6	1.5	4.47E-03	2.07E-03	1.31E-01	8.78E-03	2.52E-02	1.91E-03	3.19E-04	1.91E-03	5.25E-01	2.24E-01	6.28E-03	Non Res	n	n
552877.22_4172351.6_	552877.22	4172351.6	1.5	4.13E-03	1.92E-03	1.21E-01	8.11E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.85E-01	2.07E-01	5.81E-03	Non Res	n	n
552897.22_4172351.6_	552897.22	4172351.6	1.5	3.89E-03	1.81E-03	1.14E-01	7.64E-03	2.19E-02	1.67E-03	2.78E-04	1.67E-03	4.57E-01	1.95E-01	5.47E-03	Non Res	n	n
552917.22_4172351.6_	552917.22	4172351.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.37E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.41E-01	1.88E-01	5.28E-03	Non Res	n	n
552937.22_4172351.6_	552937.22	4172351.6	1.5	3.01E-03	1.40E-03	8.83E-02	5.91E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.54E-01	1.51E-01	4.23E-03	Non Res	n	n
552957.22_4172351.6_	552957.22	4172351.6	1.5	2.74E-03	1.27E-03	8.04E-02	5.38E-03	1.55E-02	1.17E-03	1.96E-04	1.17E-03	3.22E-01	1.37E-01	3.85E-03	Non Res	n	n
552977.22_4172351.6_	552977.22	4172351.6	1.5	2.46E-03	1.14E-03	7.23E-02	4.84E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.89E-01	1.24E-01	3.46E-03	Non Res	n	n
552997.22_4172351.6_	552997.22	4172351.6	1.5	2.30E-03	1.07E-03	6.75E-02	4.52E-03	1.30E-02	9.87E-04	1.64E-04	9.87E-04	2.70E-01	1.16E-01	3.24E-03	Non Res	n	n
553017.22_4172351.6_	553017.22	4172351.6	1.5	2.22E-03	1.03E-03	6.53E-02	4.37E-03	1.26E-02	9.53E-04	1.59E-04	9.53E-04	2.61E-01	1.12E-01	3.13E-03	Non Res	n	n
553037.22_4172351.6_	553037.22	4172351.6	1.5	2.18E-03	1.01E-03	6.39E-02	4.28E-03	1.23E-02	9.34E-04	1.56E-04	9.34E-04	2.56E-01	1.09E-01	3.06E-03	Non Res	n	n
553057.22_4172351.6_	553057.22	4172351.6	1.5	2.19E-03	1.01E-03	6.41E-02	4.29E-03	1.23E-02	9.37E-04	1.56E-04	9.37E-04	2.57E-01	1.10E-01	3.07E-03	Non Res	n	n
553077.22_4172351.6_	553077.22	4172351.6	1.5	2.18E-03	1.01E-03	6.40E-02	4.28E-03	1.23E-02	9.34E-04	1.56E-04	9.34E-04	2.56E-01	1.09E-01	3.06E-03	Non Res	n	n
553097.22_4172351.6_	553097.22	4172351.6	1.5	2.14E-03	9.95E-04	6.29E-02	4.21E-03	1.21E-02	9.19E-04	1.53E-04	9.19E-04	2.52E-01	1.08E-01	3.01E-03	Non Res	n	n
553117.22_4172351.6_	553117.22	4172351.6	1.5	2.05E-03	9.51E-04	6.01E-02	4.02E-03	1.16E-02	8.77E-04	1.46E-04	8.77E-04	2.40E-01	1.03E-01	2.88E-03	Non Res	n	n
553137.22_4172351.6_	553137.22	4172351.6	1.5	1.94E-03	9.01E-04	5.70E-02	3.81E-03	1.10E-02	8.32E-04	1.39E-04	8.32E-04	2.28E-01	9.75E-02	2.73E-03	Non Res	n	n
553157.22_4172351.6_	553157.22	4172351.6	1.5	1.83E-03	8.48E-04	5.36E-02	3.59E-03	1.03E-02	7.83E-04	1.30E-04	7.83E-04	2.15E-01	9.17E-02	2.57E-03	Non Res	n	n
553177.22_4172351.6_	553177.22	4172351.6	1.5	1.69E-03	7.87E-04	4.97E-02	3.33E-03	9.56E-03	7.26E-04	1.21E-04	7.26E-04	1.99E-01	8.51E-02	2.38E-03	Non Res	n	n
553197.22_4172351.6_	553197.22	4172351.6	1.5	1.63E-03	7.57E-04	4.78E-02	3.20E-03	9.20E-03	6.99E-04	1.16E-04	6.99E-04	1.91E-01	8.18E-02	2.29E-03	Non Res	n	n
553217.22_4172351.6_	553217.22	4172351.6	1.5	1.57E-03	7.30E-04	4.62E-02	3.09E-03	8.88E-03	6.74E-04	1.12E-04	6.74E-04	1.85E-01	7.90E-02	2.21E-03	Non Res	n	n
553237.22_4172351.6_	553237.22	4172351.6	1.5	1.53E-03	7.13E-04	4.50E-02	3.01E-03	8.66E-03	6.58E-04	1.10E-04	6.58E-04	1.80E-01	7.70E-02	2.16E-03	Non Res	n	n
553257.22_4172351.6_	553257.22	4172351.6	1.5	1.50E-03	6.98E-04	4.41E-02	2.95E-03	8.49E-03	6.45E-04	1.07E-04	6.45E-04	1.77E-01	7.55E-02	2.11E-03	Non Res	n	n
553277.22_4172351.6_	553277.22	4172351.6	1.5	1.48E-03	6.88E-04	4.35E-02	2.91E-03	8.37E-03	6.35E-04	1.06E-04	6.35E-04	1.74E-01	7.44E-02	2.08E-03	Non Res	n	n
553297.22_4172351.6_	553297.22	4172351.6	1.5	1.46E-03	6.79E-04	4.29E-02	2.87E-03	8.26E-03	6.27E-04	1.05E-04	6.27E-04	1.72E-01	7.34E-02	2.06E-03	Non Res	n	n
553317.22_4172351.6_	553317.22	4172351.6	1.5	1.44E-03	6.69E-04	4.22E-02	2.83E-03	8.13E-03	6.17E-04	1.03E-04	6.17E-04	1.69E-01	7.23E-02	2.02E-03	Non Res	n	n
553337.22_4172351.6_	553337.22	4172351.6	1.5	1.43E-03	6.63E-04	4.19E-02	2.80E-03	8.06E-03	6.12E-04	1.02E-04	6.12E-04	1.68E-01	7.17E-02	2.01E-03	Non Res	n	n
553357.22_4172351.6_	553357.22	4172351.6	1.5	1.39E-03	6.45E-04	4.07E-02	2.73E-03	7.84E-03	5.95E-04	9.92E-05	5.95E-04	1.63E-01	6.97E-02	1.95E-03	Non Res	n	n
553377.22_4172351.6_	553377.22	4172351.6	1.5	1.36E-03	6.32E-04	3.99E-02	2.67E-03	7.68E-03	5.83E-04	9.72E-05	5.83E-04	1.60E-01	6.83E-02	1.91E-03	Non Res	n	n
553397.22_4172351.6_	553397.22	4172351.6	1.5	1.33E-03	6.16E-04	3.90E-02	2.61E-03	7.49E-03	5.69E-04	9.48E-05	5.69E-04	1.56E-01	6.67E-02	1.87E-03	Non Res	n	n
553417.22_4172351.6_	553417.22	4172351.6	1.5	1.28E-03	5.96E-04	3.77E-02	2.52E-03	7.25E-03	5.50E-04	9.17E-05	5.50E-04	1.51E-01	6.45E-02	1.81E-03	Non Res	n	n
553437.22_4172351.6_	553437.22	4172351.6	1.5	1.23E-03	5.72E-04	3.61E-02	2.42E-03	6.95E-03	5.28E-04	8.79E-05	5.28E-04	1.45E-01	6.18E-02	1.73E-03	Non Res	n	n
553457.22_4172351.6_	553457.22	4172351.6	1.5	1.21E-03	5.61E-04	3.55E-02	2.37E-03	6.82E-03	5.18E-04	8.64E-05	5.18E-04	1.42E-01	6.07E-02	1.70E-03	Non Res	n	n
553477.22_4172351.6_	553477.22	4172351.6	1.5	1.18E-03	5.50E-04	3.47E-02	2.33E-03	6.68E-03	5.08E-04	8.46E-05	5.08E-04	1.39E-01	5.95E-02	1.67E-03	Non Res	n	n
553497.22_4172351.6_	553497.22	4172351.6	1.5	1.16E-03	5.40E-04	3.41E-02	2.29E-03	6.57E-03	4.99E-04	8.31E-05	4.99E-04	1.37E-01	5.84E-02	1.64E-03	Non Res	n	n
553517.22_4172351.6_	553517.22	4172351.6	1.5	1.15E-03	5.34E-04	3.38E-02	2.26E-03	6.50E-03	4.93E-04	8.22E-05	4.93E-04	1.35E-01	5.78E-02	1.62E-03	Non Res	n	n
553537.22_4172351.6_	553537.22	4172351.6	1.5	1.13E-03	5.24E-04	3.31E-02	2.22E-03	6.37E-03	4.84E-04	8.07E-05	4.84E-04	1.33E-01	5.67E-02	1.59E-03	Non Res	n	n
553557.22_4172351.6_	553557.22	4172351.6	1.5	1.12E-03	5.21E-04	3.29E-02	2.20E-03	6.33E-03	4.81E-04	8.01E-05	4.81E-04	1.32E-01	5.63E-02	1.58E-03	Non Res	n	n
553577.22_4172351.6_	553577.22	4172351.6	1.5	1.11E-03	5.16E-04	3.26E-02	2.18E-03	6.27E-03	4.76E-04	7.94E-05	4.76E-04	1.31E-01	5.58E-02	1.56E-03	Non Res	n	n
553597.22_4172351.6_	553597.22	4172351.6	1.5	1.09E-03	5.07E-04	3.20E-02	2.14E-03	6.16E-03	4.68E-04	7.79E-05	4.68E-04	1.28E-01	5.48E-02	1.53E-03	Non Res	n	n
553617.22_4172351.6_	553617.22	4172351.6	1.5	1.06E-03	4.93E-04	3.11E-02	2.09E-03	5.99E-03	4.55E-04	7.58E-05	4.55E-04	1.25E-01	5.33E-02	1.49E-03	Non Res	n	n
553637.22_4172351.6_	553637.22	4172351.6	1.5	1.04E-03	4.82E-04	3.05E-02	2.04E-03	5.86E-03	4.45E-04	7.42E-05	4.45E-04	1.22E-01	5.21E-02	1.46E-03	Non Res	n	n
553657.22_4172351.6_	553657.22	4172351.6	1.5	1.04E-03	4.82E-04	3.04E-02	2.04E-03	5.86E-03	4.45E-04	7.41E-05	4.45E-04	1.22E-01	5.21E-02	1.46E-03	Non Res	n	n
553677.22_4172351.6_	553677.22	4172351.6	1.5	1.03E-03	4.77E-04	3.02E-02	2.02E-03	5.80E-03	4.41E-04	7.34E-05	4.41E-04	1.21E-01	5.16E-02	1.45E-03	Non Res	n	n
553697.22_4172351.6_	553697.22	4172351.6	1.5	1.02E-03	4.76E-04	3.01E-02	2.01E-03	5.78E-03	4.39E-04	7.32E-05	4.39E-04	1.20E-01	5.14E-02	1.44E-03	Non Res	n	n
553717.22_4172351.6_	553717.22	4172351.6	1.5	1.01E-03	4.71E-04	2.97E-02	1.99E-03	5.72E-03	4.35E-04	7.24E-05	4.35E-04	1.19E-01	5.09E-02	1.43E-03	Non Res	n	n
553737.22_4172351.6_	553737.22	4172351.6	1.5	9.99E-04	4.64E-04	2.93E-02	1.96E-03	5.64E-03	4.28E-04	7.14E-05	4.28E-04	1.17E-01	5.02E-02	1.41E-03	Non Res	n	n
553757.22_4172351.6_	553757.22	4172351.6	1.5	9.93E-04	4.61E-04	2.91E-02	1.95E-03	5.60E-03	4.26E-04	7.09E-05	4.26E-04	1.17E-01	4.98E-02	1.40E-03	Non Res	n	n
553777.22_4172351.6_	553777.22	4172351.6	1.5	9.80E-04	4.55E-04	2.88E-02	1.93E-03	5.53E-03	4.20E-04	7.00E-05	4.20E-04	1.15E-01	4.92E-02	1.38E-03	Non Res	n	n
553797.22_4172351.6_	553797.22	4172351.6	1.5	9.70E-04	4.50E-04	2.84E-02	1.90E-03	5.47E-03	4.16E-04	6.93E-05	4.16E-04	1.14E-01	4.87E-02	1.36E-03	Non Res	n	n
553817.22_4172351.6_	553817.22	4172351.6	1.5	9.50E-04	4.41E-04	2.79E-02	1.87E-03	5.36E-03	4.07E-04	6.78E-05	4.07E-04	1.12E-01	4.77E-02	1.33E-03	Non Res	n	n
553837.22_4172351.6_	553837.22	4172351.6	1.5	9.26E-04	4.30E-04	2.72E-02	1.82E-03	5.23E-03	3.97E-04	6.62E-05	3.97E-04	1.09E-01	4.65E-02	1.30E-03	Non Res	n	n
553857.22_4172351.6_	553857.22	4172351.6	1.5	9.02E-04	4.19E-04	2.65E-02	1.77E-03	5.09E-03	3.86E-04	6.44E-05	3.86E-04	1.06E-01	4.53E-02	1.27E-03	Non Res	n	n
553877.22_4172351.6_	553877.22	4172351.6	1.5	8.80E-04	4.09E-04	2.58E-02	1.73E-03	4.97E-03	3.77E-04	6.29E-05	3.77E-04	1.03E-01	4.42E-02	1.24E-03	Non Res	n	n
553897.22_4172351.6_	553897.22	4172351.6	1.5	8.58E-04	3.99E-04	2.52E-02	1.69E-03	4.84E-03	3.68E-04	6.13E-05	3.68E-04	1.01E-01	4.31E-02	1.21E-03	Non Res	n	n
551937.22_4172371.6_	551937.22	4172371.6	1.5	6.28E-04	2.91E-04	1.84E-02	1.23E-03	3.54E-03	2.69E-04	4.48E-05	2.69E-04	7.37E-02	3.15E-02	8.82E-04	Non Res	n	n
551957.22_4172371.6_	551957.22	4172371.6	1.5	6.28E-04	2.92E-04	1.84E-02	1.23E-03	3.55E-03	2.69E-04	4.49E-05	2.69E-04	7.38E-02	3.15E-02	8.83E-04	Non Res	n	n
551977.22_4172371.6_	551977.22	4172371.6	1.5	7.84E-04	3.64E-04	2.30E-02	1.54E-03	4.42E-03	3.36E-04	5.60E-05	3.36E-04	9.21E-02	3.93E-02	1.10E-03	Non Res	n	n
551997.22_4172371.6_	551997.22	4172371.6	1.5	9.18E-04	4.26E-04	2.69E-02	1.80E-03	5.18E-03	3.94E-04	6.56E-05	3.94E-04	1.08E-01	4.61E-02	1.29E-03	Non Res	n	n
552017.22_4172371.6_	552017.22	4172371.6	1.5	8.76E-04	4.07E-04	2.57E-02	1.72E-03	4.94E-03	3.75E-04	6.26E-05	3.75E-04	1.03E-01	4.40E-02	1.23E-03	Non Res	n	n
552037.22_4172371.6_	552037.22	4172371.6	1.5	1.20E-03	5.57E-04	3.52E-02	2.36E-03	6.77E-03	5.14E-04	8.57E-05	5.14E-04	1.41E-01	6.02E-02	1.69E-03	Non Res	n	n
552057.22_4172371.6_	552057.22	4172371.6	1.5	1.34E-03	6.23E-04	3.94E-02	2.63E-03	7.57E-03	5.75E-04	9.58E-05	5.75E-04	1.58E-01	6.73E-02	1.89E-03	Non Res	n	n
552077.22_4172371.6_	552077.22	4172371.6	1.5	1.68E-03	7.78E-04	4.92E-02	3.29E-03	9.46E-03	7.18E-04	1.20E-04	7.18E-04	1.97E-01	8.41E-02	2.36E-03	Non Res	n	n
552097.22_4172371.6_	552097.22	4172371.6	1.5	1.69E-03	7.86E-04	4.97E-02	3.32E-03	9.55E-03	7.25E-04	1.21E-04	7.25E-04	1.99E-01	8.50E-02	2.38E-03	Non Res	n	n
552117.22_4172371.6_	552117.22	4172371.6	1.5	1.48E-03	6.87E-04	4.34E-02	2.91E-03	8.36E-03	6.35E-04	1.06E-04	6.35E-04	1.74E-01	7.43E-02	2.08E-03	Non Res	n	n
552137.22_4172371.6_	552137.22	4172371.6	1.5	1.59E-03	7.40E-04	4.68E-02	3.13E-03	9.00E-03	6.83E-04	1.14E-04	6.83E-04	1.87E-01	8.01E-02	2.24E-03	Non Res	n	n
552157.22_4172371.6_	552157.22	4172371.6	1.5	1.63E-03	7.58E-04	4.79E-02	3.21E-03	9.21E-03	6.99E-04	1.17E-04	6.99E-04	1.92E-01	8.19E-02	2.29E-03	Non Res	n	n
552177.22_4172371.6_	552177.22	4172371.6	1.5	1.88E-03	8.75E-04	5.53E-02	3.70E-03	1.06E-02	8.07E-04	1.35E-04	8.07E-04	2.21E-01	9.46E-02	2.65E-03	Non Res	n	n
552197.22_4172371.6_	552197.22	4172371.6	1.5	2.07E-03	9.62E-04	6.08E-02	4.07E-03	1.17E-02	8.88E-04	1.48E-04	8.88E-04	2.43E-01	1.04E-01	2.91E-03	Non Res	n	n
552217.22_4172371.6_	552217.22	4172371.6	1.5	2.40E-03	1.12E-03	7.05E-02	4.72E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.82E-01	1.21E-01	3.38E-03	Non Res	n	n
552237.22_4172371.6_	552237.22	4172371.6	1.5	2.98E-03	1.39E-03	8.75E-02	5.86E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.50E-01	1.50E-01	4.19E-03	Non Res	n	n
552257.22_4172371.6_	552257.22	4172371.6	1.5	3.79E-03	1.76E-03	1.11E-01	7.45E-03	2.14E-02	1.62E-03	2.71E-04	1.62E-03	4.45E-01	1.90E-01	5.33E-03	Non Res	n	n
552277.22_4172371.6_	552277.22	4172371.6	1.5	4.64E-03	2.16E-03	1.36E-01	9.12E-03	2.62E-02	1.99E-03	3.32E-04	1.99E-03	5.45E-01	2.33E-01	6.53E-03	Non Res	n	n
552297.22_4172371.6_	552297.22	4172371.6	1.5	4.89E-03	2.27E-03	1.43E-01	9.60E-03	2.76E-02	2.09E-03	3.49E-04	2.09E-03	5.74E-01	2.45E-01	6.87E-03	Non Res	n	n
552317.22_4172371.6_	552317.22	4172371.6	1.5	4.31E-03	2.00E-03	1.26E-01	8.46E-03	2.43E-02	1.85E-03	3.08E-04	1.85E-03	5.06E-01	2.16E-01	6.06E-03	Non Res	n	n
552337.22_4172371.6_	552337.22	4172371.6	1.5	3.55E-03	1.65E-03	1.04E-01	6.98E-03	2.00E-02	1.52E-03	2.54E-04	1.52E-03	4.17E-01	1.78E-01	4.99E-03	Block C4	n	y
552357.22_4172371.6_	552357.22	4172371.6	1.5	3.22E-03	1.49E-03	9.45E-02	6.32E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.78E-01	1.62E-01	4.53E-03	Block C4	n	y
552377.22_4172371.6_	552377.22	4172371.6	1.5	3.02E-03	1.40E-03	8.86E-02	5.93E-03	1.70E-02	1.29E-03	2.16E-04	1.29E-03	3.55E-01	1.52E-01	4.24E-03	Block C4	n	y
552397.22_4172371.6_	552397.22	4172371.6	1.5	2.87E-03	1.33E-03	8.43E-02	5.64E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.38E-01	1.44E-01	4.04E-03	Block C4	n	y
552417.22_4172371.6_	552417.22	4172371.6	1.5	2.79E-03	1.30E-03	8.19E-02	5.48E-03	1.58E-02	1.20E-03	1.99E-04	1.20E-03	3.28E-01	1.40E-01	3.92E-03	Block C4	n	y
552437.22_4172371.6_	552437.22	4172371.6	1.5	2.76E-03	1.28E-03	8.09E-02	5.42E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	3.24E-01	1.38E-01	3.88E-03	Block C4	n	y
552457.22_4172371.6_	552457.22	4172371.6	1.5	2.71E-03	1.26E-03	7.96E-02	5.33E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	3.19E-01	1.36E-01	3.82E-03	Block C4	n	y
552477.22_4172371.6_	552477.22	4172371.6	1.5	2.66E-03	1.23E-03	7.80E-02	5.22E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.12E-01	1.34E-01	3.74E-03	Non Res	n	n
552497.22_4172371.6_	552497.22	4172371.6	1.5	2.60E-03	1.20E-03	7.61E-02	5.10E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.05E-01	1.30E-01	3.65E-03	Non Res	n	n
552517.22_4172371.6_	552517.22	4172371.6	1.5	2.55E-03	1.19E-03	7.49E-02	5.02E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	3.00E-01	1.28E-01	3.59E-03	Block C5	n	y
552537.22_4172371.6_	552537.22	4172371.6	1.5	2.53E-03	1.17E-03	7.41E-02	4.96E-03	1.43E-02	1.08E-03	1.80E-04	1.08E-03	2.97E-01	1.27E-01	3.55E-03	Block C5	n	y
552557.22_4172371.6_	552557.22	4172371.6	1.5	2.49E-03	1.16E-03	7.31E-02	4.89E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.50E-03	Block C5	n	y
552577.22_4172371.6_	552577.22	4172371.6	1.5	2.47E-03	1.15E-03	7.24E-02	4.85E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.90E-01	1.24E-01	3.47E-03	Block C5	n	y
552597.22_4172371.6_	552597.22	4172371.6	1.5	2.44E-03	1.13E-03	7.17E-02	4.80E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.87E-01	1.23E-01	3.44E-03	Block C5	n	y
552617.22_4172371.6_	552617.22	4172371.6	1.5	2.42E-03	1.12E-03	7.11E-02	4.76E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.85E-01	1.22E-01	3.41E-03	Block C5	n	y
552637.22_4172371.6_	552637.22	4172371.6	1.5	2.43E-03	1.13E-03	7.13E-02	4.77E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	2.86E-01	1.22E-01	3.42E-03	Block C5	n	y
552657.22_4172371.6_	552657.22	4172371.6	1.5	2.48E-03	1.15E-03	7.28E-02	4.88E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.92E-01	1.25E-01	3.49E-03	Block C5	n	y
552677.22_4172371.6_	552677.22	4172371.6	1.5	2.52E-03	1.17E-03	7.39E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.26E-01	3.54E-03	Block C5	n	y
552697.22_4172371.6_	552697.22	4172371.6	1.5	2.52E-03	1.17E-03	7.39E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.26E-01	3.54E-03	Block C5	n	y
552717.22_4172371.6_	552717.22	4172371.6	1.5	2.54E-03	1.18E-03	7.45E-02	4.98E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.98E-01	1.27E-01	3.57E-03	Non Res	n	n
552737.22_4172371.6_	552737.22	4172371.6	1.5	2.59E-03	1.20E-03	7.59E-02	5.08E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.04E-01	1.30E-01	3.64E-03	Non Res	n	n
552757.22_4172371.6_	552757.22	4172371.6	1.5	2.67E-03	1.24E-03	7.83E-02	5.24E-03	1.51E-02	1.14E-03	1.91E-04	1.14E-03	3.13E-01	1.34E-01	3.75E-03	Non Res	n	n
552777.22_4172371.6_	552777.22	4172371.6	1.5	2.88E-03	1.34E-03	8.46E-02	5.67E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	3.39E-01	1.45E-01	4.06E-03	Non Res	n	n
552797.22_4172371.6_	552797.22	4172371.6	1.5	3.10E-03	1.44E-03	9.10E-02	6.09E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	3.64E-01	1.56E-01	4.36E-03	Non Res	n	n
552817.22_4172371.6_	552817.22	4172371.6	1.5	3.33E-03	1.54E-03	9.76E-02	6.53E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.91E-01	1.67E-01	4.68E-03	Non Res	n	n
552837.22_4172371.6_	552837.22	4172371.6	1.5	3.89E-03	1.81E-03	1.14E-01	7.64E-03	2.19E-02	1.67E-03	2.78E-04	1.67E-03	4.57E-01	1.95E-01	5.47E-03	Non Res	n	n
552857.22_4172371.6_	552857.22	4172371.6	1.5	4.48E-03	2.08E-03	1.31E-01	8.80E-03	2.53E-02	1.92E-03	3.20E-04	1.92E-03	5.26E-01	2.25E-01	6.30E-03	Non Res	n	n
552877.22_4172371.6_	552877.22	4172371.6	1.5	3.98E-03	1.85E-03	1.17E-01	7.82E-03	2.25E-02	1.71E-03	2.84E-04	1.71E-03	4.67E-01	2.00E-01	5.60E-03	Non Res	n	n
552897.22_4172371.6_	552897.22	4172371.6

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553457.22_4172371.6	553457.22	4172371.6	1.5	1.21E-03	5.64E-04	3.56E-02	2.38E-03	6.85E-03	5.20E-04	8.67E-05	5.20E-04	1.43E-01	6.09E-02	1.71E-03	Non Res	n	n
553477.22_4172371.6	553477.22	4172371.6	1.5	1.19E-03	5.51E-04	3.48E-02	2.33E-03	6.69E-03	5.08E-04	8.47E-05	5.08E-04	1.39E-01	5.95E-02	1.67E-03	Non Res	n	n
553497.22_4172371.6	553497.22	4172371.6	1.5	1.16E-03	5.37E-04	3.40E-02	2.27E-03	6.53E-03	4.96E-04	8.27E-05	4.96E-04	1.36E-01	5.81E-02	1.63E-03	Non Res	n	n
553517.22_4172371.6	553517.22	4172371.6	1.5	1.15E-03	5.33E-04	3.37E-02	2.26E-03	6.48E-03	4.92E-04	8.20E-05	4.92E-04	1.35E-01	5.77E-02	1.61E-03	Non Res	n	n
553537.22_4172371.6	553537.22	4172371.6	1.5	1.13E-03	5.26E-04	3.32E-02	2.23E-03	6.40E-03	4.86E-04	8.09E-05	4.86E-04	1.33E-01	5.69E-02	1.59E-03	Non Res	n	n
553557.22_4172371.6	553557.22	4172371.6	1.5	1.12E-03	5.20E-04	3.28E-02	2.20E-03	6.31E-03	4.80E-04	7.99E-05	4.80E-04	1.31E-01	5.62E-02	1.57E-03	Non Res	n	n
553577.22_4172371.6	553577.22	4172371.6	1.5	1.11E-03	5.16E-04	3.26E-02	2.18E-03	6.27E-03	4.76E-04	7.93E-05	4.76E-04	1.30E-01	5.57E-02	1.56E-03	Non Res	n	n
553597.22_4172371.6	553597.22	4172371.6	1.5	1.09E-03	5.06E-04	3.20E-02	2.14E-03	6.15E-03	4.67E-04	7.79E-05	4.67E-04	1.28E-01	5.47E-02	1.53E-03	Non Res	n	n
553617.22_4172371.6	553617.22	4172371.6	1.5	1.07E-03	4.96E-04	3.13E-02	2.10E-03	6.02E-03	4.57E-04	7.62E-05	4.57E-04	1.25E-01	5.36E-02	1.50E-03	Non Res	n	n
553637.22_4172371.6	553637.22	4172371.6	1.5	1.05E-03	4.85E-04	3.07E-02	2.05E-03	5.90E-03	4.48E-04	7.47E-05	4.48E-04	1.23E-01	5.25E-02	1.47E-03	Non Res	n	n
553657.22_4172371.6	553657.22	4172371.6	1.5	1.04E-03	4.82E-04	3.05E-02	2.04E-03	5.86E-03	4.45E-04	7.42E-05	4.45E-04	1.22E-01	5.22E-02	1.46E-03	Non Res	n	n
553677.22_4172371.6	553677.22	4172371.6	1.5	1.04E-03	4.81E-04	3.04E-02	2.03E-03	5.84E-03	4.44E-04	7.40E-05	4.44E-04	1.22E-01	5.20E-02	1.46E-03	Non Res	n	n
553697.22_4172371.6	553697.22	4172371.6	1.5	1.03E-03	4.80E-04	3.03E-02	2.03E-03	5.83E-03	4.43E-04	7.38E-05	4.43E-04	1.21E-01	5.19E-02	1.45E-03	Non Res	n	n
553717.22_4172371.6	553717.22	4172371.6	1.5	1.02E-03	4.74E-04	2.99E-02	2.00E-03	5.76E-03	4.37E-04	7.29E-05	4.37E-04	1.20E-01	5.12E-02	1.43E-03	Non Res	n	n
553737.22_4172371.6	553737.22	4172371.6	1.5	1.00E-03	4.66E-04	2.94E-02	1.97E-03	5.66E-03	4.30E-04	7.16E-05	4.30E-04	1.18E-01	5.04E-02	1.41E-03	Non Res	n	n
553757.22_4172371.6	553757.22	4172371.6	1.5	9.99E-04	4.64E-04	2.93E-02	1.96E-03	5.64E-03	4.28E-04	7.14E-05	4.28E-04	1.17E-01	5.01E-02	1.40E-03	Non Res	n	n
553777.22_4172371.6	553777.22	4172371.6	1.5	9.90E-04	4.60E-04	2.91E-02	1.95E-03	5.59E-03	4.24E-04	7.07E-05	4.24E-04	1.16E-01	4.97E-02	1.39E-03	Non Res	n	n
553797.22_4172371.6	553797.22	4172371.6	1.5	9.76E-04	4.53E-04	2.86E-02	1.92E-03	5.51E-03	4.18E-04	6.97E-05	4.18E-04	1.15E-01	4.90E-02	1.37E-03	Non Res	n	n
553817.22_4172371.6	553817.22	4172371.6	1.5	9.56E-04	4.44E-04	2.80E-02	1.88E-03	5.39E-03	4.10E-04	6.83E-05	4.10E-04	1.12E-01	4.80E-02	1.34E-03	Non Res	n	n
553837.22_4172371.6	553837.22	4172371.6	1.5	9.32E-04	4.33E-04	2.73E-02	1.83E-03	5.26E-03	3.99E-04	6.66E-05	3.99E-04	1.09E-01	4.68E-02	1.31E-03	Non Res	n	n
553857.22_4172371.6	553857.22	4172371.6	1.5	9.07E-04	4.21E-04	2.66E-02	1.78E-03	5.12E-03	3.89E-04	6.48E-05	3.89E-04	1.07E-01	4.56E-02	1.28E-03	Non Res	n	n
553877.22_4172371.6	553877.22	4172371.6	1.5	8.84E-04	4.11E-04	2.59E-02	1.74E-03	4.99E-03	3.79E-04	6.32E-05	3.79E-04	1.04E-01	4.44E-02	1.24E-03	Non Res	n	n
553897.22_4172371.6	553897.22	4172371.6	1.5	8.64E-04	4.01E-04	2.53E-02	1.70E-03	4.87E-03	3.70E-04	6.17E-05	3.70E-04	1.01E-01	4.34E-02	1.21E-03	Non Res	n	n
551937.22_4172391.6	551937.22	4172391.6	1.5	6.37E-04	2.96E-04	1.87E-02	1.25E-03	3.59E-03	2.73E-04	4.55E-05	2.73E-04	7.48E-02	3.20E-02	8.95E-04	Non Res	n	n
551957.22_4172391.6	551957.22	4172391.6	1.5	9.34E-04	4.34E-04	2.74E-02	1.83E-03	5.27E-03	4.00E-04	6.67E-05	4.00E-04	1.10E-01	4.69E-02	1.31E-03	Non Res	n	n
551977.22_4172391.6	551977.22	4172391.6	1.5	9.55E-04	4.43E-04	2.80E-02	1.88E-03	5.39E-03	4.09E-04	6.82E-05	4.09E-04	1.12E-01	4.79E-02	1.34E-03	Non Res	n	n
551997.22_4172391.6	551997.22	4172391.6	1.5	9.12E-04	4.23E-04	2.67E-02	1.79E-03	5.14E-03	3.91E-04	6.51E-05	3.91E-04	1.07E-01	4.58E-02	1.28E-03	Non Res	n	n
552017.22_4172391.6	552017.22	4172391.6	1.5	9.73E-04	4.52E-04	2.85E-02	1.91E-03	5.49E-03	4.17E-04	6.95E-05	4.17E-04	1.14E-01	4.88E-02	1.37E-03	Non Res	n	n
552037.22_4172391.6	552037.22	4172391.6	1.5	1.06E-03	4.90E-04	3.10E-02	2.07E-03	5.96E-03	4.53E-04	7.54E-05	4.53E-04	1.24E-01	5.30E-02	1.48E-03	Non Res	n	n
552057.22_4172391.6	552057.22	4172391.6	1.5	1.56E-03	7.24E-04	4.57E-02	3.06E-03	8.80E-03	6.68E-04	1.11E-04	6.68E-04	1.83E-01	7.83E-02	2.19E-03	Non Res	n	n
552077.22_4172391.6	552077.22	4172391.6	1.5	1.73E-03	8.04E-04	5.08E-02	3.40E-03	9.77E-03	7.42E-04	1.24E-04	7.42E-04	2.03E-01	8.69E-02	2.43E-03	Non Res	n	n
552097.22_4172391.6	552097.22	4172391.6	1.5	1.68E-03	7.78E-04	4.92E-02	3.29E-03	9.46E-03	7.18E-04	1.20E-04	7.18E-04	1.97E-01	8.41E-02	2.36E-03	Non Res	n	n
552117.22_4172391.6	552117.22	4172391.6	1.5	1.57E-03	7.27E-04	4.59E-02	3.07E-03	8.83E-03	6.71E-04	1.12E-04	6.71E-04	1.84E-01	7.86E-02	2.20E-03	Non Res	n	n
552137.22_4172391.6	552137.22	4172391.6	1.5	1.72E-03	8.01E-04	5.06E-02	3.39E-03	9.73E-03	7.39E-04	1.23E-04	7.39E-04	2.03E-01	8.66E-02	2.42E-03	Non Res	n	n
552157.22_4172391.6	552157.22	4172391.6	1.5	1.91E-03	8.85E-04	5.60E-02	3.75E-03	1.08E-02	8.17E-04	1.36E-04	8.17E-04	2.24E-01	9.57E-02	2.68E-03	Non Res	n	n
552177.22_4172391.6	552177.22	4172391.6	1.5	2.13E-03	9.88E-04	6.24E-02	4.18E-03	1.20E-02	9.12E-04	1.52E-04	9.12E-04	2.50E-01	1.07E-01	2.99E-03	Non Res	n	n
552197.22_4172391.6	552197.22	4172391.6	1.5	2.40E-03	1.12E-03	7.05E-02	4.72E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.82E-01	1.21E-01	3.38E-03	Non Res	n	n
552217.22_4172391.6	552217.22	4172391.6	1.5	2.85E-03	1.32E-03	8.36E-02	5.60E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.35E-01	1.43E-01	4.01E-03	Non Res	n	n
552237.22_4172391.6	552237.22	4172391.6	1.5	3.44E-03	1.60E-03	1.01E-01	6.75E-03	1.94E-02	1.47E-03	2.46E-04	1.47E-03	4.04E-01	1.73E-01	4.83E-03	Non Res	n	n
552257.22_4172391.6	552257.22	4172391.6	1.5	4.43E-03	2.06E-03	1.30E-01	8.71E-03	2.50E-02	1.90E-03	3.17E-04	1.90E-03	5.21E-01	2.23E-01	6.23E-03	Non Res	n	n
552277.22_4172391.6	552277.22	4172391.6	1.5	4.82E-03	2.24E-03	1.42E-01	9.47E-03	2.72E-02	2.07E-03	3.45E-04	2.07E-03	5.67E-01	2.42E-01	6.78E-03	Non Res	n	n
552297.22_4172391.6	552297.22	4172391.6	1.5	4.57E-03	2.12E-03	1.34E-01	8.98E-03	2.58E-02	1.96E-03	3.27E-04	1.96E-03	5.37E-01	2.30E-01	6.43E-03	Non Res	n	n
552317.22_4172391.6	552317.22	4172391.6	1.5	3.96E-03	1.84E-03	1.16E-01	7.78E-03	2.23E-02	1.70E-03	2.83E-04	1.70E-03	4.65E-01	1.99E-01	5.57E-03	Block C4	n	y
552337.22_4172391.6	552337.22	4172391.6	1.5	3.39E-03	1.57E-03	9.95E-02	6.66E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.98E-01	1.70E-01	4.77E-03	Block C4	n	y
552357.22_4172391.6	552357.22	4172391.6	1.5	3.13E-03	1.45E-03	9.19E-02	6.15E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	3.68E-01	1.57E-01	4.40E-03	Block C4	n	y
552377.22_4172391.6	552377.22	4172391.6	1.5	2.97E-03	1.38E-03	8.71E-02	5.83E-03	1.68E-02	1.27E-03	2.12E-04	1.27E-03	3.49E-01	1.49E-01	4.18E-03	Block C4	n	y
552397.22_4172391.6	552397.22	4172391.6	1.5	2.85E-03	1.32E-03	8.36E-02	5.60E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.35E-01	1.43E-01	4.01E-03	Block C4	n	y
552417.22_4172391.6	552417.22	4172391.6	1.5	2.74E-03	1.27E-03	8.02E-02	5.37E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.21E-01	1.37E-01	3.85E-03	Block C4	n	y
552437.22_4172391.6	552437.22	4172391.6	1.5	2.71E-03	1.26E-03	7.96E-02	5.33E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	3.19E-01	1.36E-01	3.81E-03	Block C4	n	y
552457.22_4172391.6	552457.22	4172391.6	1.5	2.69E-03	1.25E-03	7.89E-02	5.28E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	3.16E-01	1.35E-01	3.78E-03	Block C4	n	y
552477.22_4172391.6	552477.22	4172391.6	1.5	2.66E-03	1.23E-03	7.80E-02	5.22E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.12E-01	1.33E-01	3.74E-03	Non Res	n	n
552497.22_4172391.6	552497.22	4172391.6	1.5	2.60E-03	1.21E-03	7.64E-02	5.11E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.66E-03	Non Res	n	n
552517.22_4172391.6	552517.22	4172391.6	1.5	2.56E-03	1.19E-03	7.51E-02	5.03E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.01E-01	1.29E-01	3.60E-03	Block C5	n	y
552537.22_4172391.6	552537.22	4172391.6	1.5	2.54E-03	1.18E-03	7.45E-02	4.99E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.98E-01	1.27E-01	3.57E-03	Block C5	n	y
552557.22_4172391.6	552557.22	4172391.6	1.5	2.52E-03	1.17E-03	7.39E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.26E-01	3.54E-03	Block C5	n	y
552577.22_4172391.6	552577.22	4172391.6	1.5	2.49E-03	1.16E-03	7.31E-02	4.89E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.50E-03	Block C5	n	y
552597.22_4172391.6	552597.22	4172391.6	1.5	2.47E-03	1.15E-03	7.24E-02	4.85E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.90E-01	1.24E-01	3.47E-03	Block C5	n	y
552617.22_4172391.6	552617.22	4172391.6	1.5	2.44E-03	1.13E-03	7.16E-02	4.79E-03	1.38E-02	1.05E-03	1.74E-04	1.05E-03	2.87E-01	1.22E-01	3.43E-03	Block C5	n	y
552637.22_4172391.6	552637.22	4172391.6	1.5	2.44E-03	1.13E-03	7.16E-02	4.79E-03	1.38E-02	1.05E-03	1.74E-04	1.05E-03	2.87E-01	1.22E-01	3.43E-03	Block C5	n	y
552657.22_4172391.6	552657.22	4172391.6	1.5	2.48E-03	1.15E-03	7.28E-02	4.87E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.25E-01	3.49E-03	Block C5	n	y
552677.22_4172391.6	552677.22	4172391.6	1.5	2.51E-03	1.16E-03	7.36E-02	4.93E-03	1.42E-02	1.08E-03	1.79E-04	1.08E-03	2.95E-01	1.26E-01	3.53E-03	Block C5	n	y
552697.22_4172391.6	552697.22	4172391.6	1.5	2.54E-03	1.18E-03	7.44E-02	4.98E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.98E-01	1.27E-01	3.56E-03	Block C5	n	y
552717.22_4172391.6	552717.22	4172391.6	1.5	2.55E-03	1.18E-03	7.49E-02	5.01E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	3.00E-01	1.28E-01	3.59E-03	Non Res	n	n
552737.22_4172391.6	552737.22	4172391.6	1.5	2.60E-03	1.21E-03	7.64E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.66E-03	Non Res	n	n
552757.22_4172391.6	552757.22	4172391.6	1.5	2.66E-03	1.24E-03	7.81E-02	5.23E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.13E-01	1.34E-01	3.74E-03	WRF	n	y
552777.22_4172391.6	552777.22	4172391.6	1.5	2.87E-03	1.33E-03	8.42E-02	5.64E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.37E-01	1.44E-01	4.04E-03	WRF	n	y
552797.22_4172391.6	552797.22	4172391.6	1.5	3.08E-03	1.43E-03	9.04E-02	6.05E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.62E-01	1.55E-01	4.33E-03	WRF	n	y
552817.22_4172391.6	552817.22	4172391.6	1.5	3.33E-03	1.55E-03	9.78E-02	6.55E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.92E-01	1.67E-01	4.69E-03	WRF	n	y
552837.22_4172391.6	552837.22	4172391.6	1.5	3.85E-03	1.79E-03	1.13E-01	7.56E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.52E-01	1.93E-01	5.41E-03	WRF	n	y
552857.22_4172391.6	552857.22	4172391.6	1.5	4.29E-03	1.99E-03	1.26E-01	8.43E-03	2.42E-02	1.84E-03	3.06E-04	1.84E-03	5.04E-01	2.15E-01	6.03E-03	WRF	n	y
552877.22_4172391.6	552877.22	4172391.6	1.5	4.34E-03	2.01E-03	1.27E-01	8.52E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	5.09E-01	2.18E-01	6.10E-03	WRF	n	y
552897.22_4172391.6	552897.22	4172391.6	1.5	4.00E-03	1.86E-03	1.17E-01	7.86E-03	2.26E-02	1.71E-03	2.86E-04	1.71E-03	4.70E-01	2.01E-01	5.62E-03	Non Res	n	n
552917.22_4172391.6	552917.22	4172391.6	1.5	3.39E-03	1.57E-03	9.94E-02	6.66E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.98E-01	1.70E-01	4.76E-03	Block D2	n	y
552937.22_4172391.6	552937.22	4172391.6	1.5	2.87E-03	1.33E-03	8.41E-02	5.63E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.37E-01	1.44E-01	4.03E-03	Block D2	n	y
552957.22_4172391.6	552957.22	4172391.6	1.5	2.66E-03	1.23E-03	7.80E-02	5.22E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.12E-01	1.34E-01	3.74E-03	Block D2	n	y
552977.22_4172391.6	552977.22	4172391.6	1.5	2.36E-03	1.10E-03	6.93E-02	4.64E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	2.77E-01	1.19E-01	3.32E-03	Block D2	n	y
552997.22_4172391.6	552997.22	4172391.6	1.5	2.18E-03	1.01E-03	6.39E-02	4.28E-03	1.23E-02	9.33E-04	1.56E-04	9.33E-04	2.56E-01	1.09E-01	3.06E-03	Non Res	n	n
553017.22_4172391.6	553017.22	4172391.6	1.5	2.10E-03	9.75E-04	6.16E-02	4.12E-03	1.19E-02	9.00E-04	1.50E-04	9.00E-04	2.47E-01	1.05E-01	2.95E-03	Non Res	n	n
553037.22_4172391.6	553037.22	4172391.6	1.5	2.04E-03	9.45E-04	5.97E-02	4.00E-03	1.15E-02	8.73E-04	1.45E-04	8.73E-04	2.39E-01	1.02E-01	2.86E-03	Non Res	n	n
553057.22_4172391.6	553057.22	4172391.6	1.5	1.96E-03	9.11E-04	5.76E-02	3.86E-03	1.11E-02	8.41E-04	1.40E-04	8.41E-04	2.31E-01	9.85E-02	2.76E-03	Non Res	n	n
553077.22_4172391.6	553077.22	4172391.6	1.5	1.95E-03	9.07E-04	5.73E-02	3.84E-03	1.10E-02	8.37E-04	1.40E-04	8.37E-04	2.29E-01	9.81E-02	2.75E-03	Non Res	n	n
553097.22_4172391.6	553097.22	4172391.6	1.5	2.10E-03	9.77E-04	6.17E-02	4.13E-03	1.19E-02	9.02E-04	1.50E-04	9.02E-04	2.47E-01	1.06E-01	2.96E-03	Non Res	n	n
553117.22_4172391.6	553117.22	4172391.6	1.5	2.04E-03	9.47E-04	5.99E-02	4.01E-03	1.15E-02	8.74E-04	1.46E-04	8.74E-04	2.40E-01	1.02E-01	2.87E-03	Non Res	n	n
553137.22_4172391.6	553137.22	4172391.6	1.5	1.93E-03	8.97E-04	5.67E-02	3.79E-03	1.09E-02	8.28E-04	1.38E-04	8.28E-04	2.27E-01	9.70E-02	2.72E-03	Non Res	n	n
553157.22_4172391.6	553157.22	4172391.6	1.5	1.85E-03	8.59E-04	5.43E-02	3.64E-03	1.04E-02	7.93E-04	1.32E-04	7.93E-04	2.17E-01	9.29E-02	2.60E-03	Non Res	n	n
553177.22_4172391.6	553177.22	4172391.6	1.5	1.73E-03	8.03E-04	5.07E-02	3.40E-03	9.76E-03	7.41E-04	1.24E-04	7.41E-04	2.03E-01	8.68E-02	2.43E-03	Non Res	n	n
553197.22_4172391.6	553197.22	4172391.6	1.5	1.63E-03	7.56E-04	4.78E-02	3.20E-03	9.19E-03	6.98E-04	1.16E-04	6.98E-04	1.91E-01	8.17E-02	2.29E-03	Non Res	n	n
553217.22_4172391.6	553217.22	4172391.6	1.5	1.58E-03	7.33E-04	4.63E-02	3.10E-03	8.91E-03	6.77E-04	1.13E-04	6.77E-04	1.85E-01	7.93E-02	2.22E-03	Non Res	n	n
553237.22_4172391.6	553237.22	4172391.6	1.5	1.53E-03	7.10E-04	4.49E-02	3.01E-03	8.64E-03	6.56E-04	1.09E-04	6.56E-04	1.80E-01	7.68E-02	2.15E-03	Non Res	n	n
553257.22_4172391.6	553257.22	4172391.6	1.5	1.58E-03	7.32E-04	4.62E-02	3.10E-03	8.90E-03	6.76E-04	1.13E-04	6.76E-04	1.85E-01	7.91E-02	2.22E-03	Non Res	n	n
553277.22_4172391.6	553277.22	4172391.6	1.5	1.52E-03	7.07E-04	4.47E-02	2.99E-03	8.59E-03	6.53E-04	1.09E-04	6.53E-04	1.79E-01	7.64E-02	2.14E-03	Non Res	n	n
553297.22_4172391.6	553297.22	4172391.6	1.5	1.49E-03	6.94E-04	4.39E-02	2.94E-03	8.43E-03	6.41E-04	1.07E-04	6.41E-04	1.76E-01	7.50E-02	2.10E-03	Non Res	n	n
553317.22_4172391.6	553317.22	4172391.6	1.5	1.48E-03	6.86E-04	4.33E-02	2.90E-03	8.34E-03	6.33E-04	1.06E-04	6.33E-04	1.74E-01	7.42E-02	2.08E-03	Non Res	n	n
553337.22_4172391.6	553337.22	4172391.6	1.5	1.44E-03	6.70E-04	4.23E-02	2.83E-03	8.14E-03	6.18E-04	1.03E-04	6.18E-04	1.69E-01	7.24E-02	2.03E-03	Non Res	n	n
553357.22_4172391.6	553357.22	4172391.6	1.5	1.40E-03	6.52E-04	4.12E-02	2.76E-03	7.92E-03	6.02E-04	1.00E-04	6.02E-04	1.65E-01	7.05E-02	1.97E-03	Non Res	n	n
553377.22_4172391.6	553377.22	4172391.6	1.5	1.38E-03	6.42E-04	4.06E-02	2.72E-03	7.80E-03	5.92E-04	9.87E-05	5.92E-04	1.62E-01	6.94E-02	1.94E-03	Non Res	n	n
553397.22_4172391.6	553397.22	4172391.6	1.5	1.34E-03	6.21E-04	3.92E-02	2.63E-03	7.55E-03	5.73E-04	9.55E-05	5.73E-04	1.57E-01	6.71E-02	1.88E-03	Non Res	n	n
553417.22_4172391.6	553417.22	4172391.6	1.5	1.29E-03	6.01E-04	3.80E-02	2.54E-03	7.31E-03	5.55E-04	9.25E-05	5.55E-04	1.52E-01	6.50E-02	1.82E-03	Non Res	n	n
553437.22_4172391.6	553437.22	4172391.6	1.5	1.23E-03	5.69E-04	3.60E-02	2.41E-03	6.92E-03	5.26E-04	8.76E-05	5.26E-04	1.44E-01	6.16E-02	1.72E-03	Non Res	n	n
553457.22_4172391.6	553457.22	4172391.6	1.5	1.22E-03	5.66E-04	3.58E-02	2.39E-03	6.88E-03	5.22E-04	8.71E-05	5.22E-04	1.43E-01	6.12E-02	1.71E-03	Non Res	n	n
553477.22_4172391.6	553477.22	4172391.6	1.5	1.19E-03	5.52E-04	3.49E-02	2.34E-03	6.71E-03	5.09E-04	8.49E-05	5.09E-04	1.40E-01	5.97E-02	1.67E-03	Non Res	n	n
553497.22_4172391.6	553497.22	4172391.6	1.5	1.16E-03	5.40E-04	3.41E-02	2.28E-03	6.56E-03	4.98E-04	8.30E-05	4.98E-04	1.37E-01	5.84E-02	1.63E-03	Non Res	n	n
553517.22_4172391.6	553517.22	4172391.6	1.5	1.15E-03	5.33E-04	3.37E-02	2.26E-03	6.48E-03	4.92E-04	8.20E-05	4.92E-04	1.35E-01	5.76E-02	1.61E-03	Non Res	n	n
553537.22_4172391.6	553537.22	4172391.6	1.5	1.14E-03	5.29E-04	3.34E-02	2.24E-03	6.42E-03	4.88E-04	8.13E-05	4.88E-04	1.34E-01	5.71E-02	1.60E-03	Non Res	n	n
553557.22_4172391.6	553557.22	4172391.6	1.5	1.12E-03	5.20E-04	3.28E-02	2.20E-03	6.32E-03	4.80E-04	7.99E-05	4.80E-04	1.31E-01	5.62E-02	1.57E-03	Non Res	n	n
553577.22_4172391.6	553577.22	4172391.6	1.5	1.11E-03	5.14E-04	3.25E-02	2.17E-03	6.24E-03	4.74E-04	7.90E-05	4.74E-04	1.30E-01	5.55E-02	1.55E-03	Non Res	n	n
553597.22_4172391.6	553597.22	4172391.6	1.5	1.09E-03	5.06E-04	3.20E-02	2.14E-03	6.15E-03	4.67E-04	7.78E-05	4.67E-04	1.28E-01	5.47E-02	1.53E-03	Non Res	n	n
553617.22_4172391.6	553617.22	4172391.6	1.5	1.06E-03	4.93E-04	3.12E-02	2.09E-03	5.99E-03	4.55E-04	7.58E-05	4.55E-04	1.25E-01	5.33E-02	1.49E-03	Non Res	n	n
553637.22_4172391.6	553637.22	4172391.6	1.5	1.05E-03	4.89E-04	3.09E-02	2.07E-03	5.95E-03	4.52E-04	7.53E-05	4.52E-04	1.24E-01	5.29E-02	1.48E-03	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552197.22_4172411.6	552197.22	4172411.6	1.5	2.76E-03	1.28E-03	8.09E-02	5.42E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	3.24E-01	1.38E-01	3.88E-03	Non Res	n	n
552217.22_4172411.6	552217.22	4172411.6	1.5	3.21E-03	1.49E-03	9.42E-02	6.31E-03	1.81E-02	1.38E-03	2.29E-04	1.38E-03	3.77E-01	1.61E-01	4.52E-03	Non Res	n	n
552237.22_4172411.6	552237.22	4172411.6	1.5	3.88E-03	1.80E-03	1.14E-01	7.63E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.56E-01	1.95E-01	5.46E-03	Non Res	n	n
552257.22_4172411.6	552257.22	4172411.6	1.5	4.59E-03	2.13E-03	1.35E-01	9.01E-03	2.59E-02	1.97E-03	3.28E-04	1.97E-03	5.39E-01	2.30E-01	6.45E-03	Non Res	n	n
552277.22_4172411.6	552277.22	4172411.6	1.5	5.00E-03	2.32E-03	1.47E-01	9.82E-03	2.82E-02	2.14E-03	3.57E-04	2.14E-03	5.87E-01	2.51E-01	7.03E-03	Non Res	n	n
552297.22_4172411.6	552297.22	4172411.6	1.5	4.46E-03	2.07E-03	1.31E-01	8.76E-03	2.52E-02	1.91E-03	3.19E-04	1.91E-03	5.24E-01	2.24E-01	6.27E-03	Non Res	n	n
552317.22_4172411.6	552317.22	4172411.6	1.5	3.67E-03	1.70E-03	1.08E-01	7.21E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.16E-03	Block C4	n	y
552337.22_4172411.6	552337.22	4172411.6	1.5	3.25E-03	1.51E-03	9.53E-02	6.38E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.82E-01	1.63E-01	4.57E-03	Block C4	n	y
552357.22_4172411.6	552357.22	4172411.6	1.5	3.05E-03	1.42E-03	8.94E-02	5.99E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.58E-01	1.53E-01	4.28E-03	Block C4	n	y
552377.22_4172411.6	552377.22	4172411.6	1.5	2.92E-03	1.36E-03	8.58E-02	5.74E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	3.44E-01	1.47E-01	4.11E-03	Block C4	n	y
552397.22_4172411.6	552397.22	4172411.6	1.5	2.81E-03	1.30E-03	8.23E-02	5.51E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	3.30E-01	1.41E-01	3.94E-03	Block C4	n	y
552417.22_4172411.6	552417.22	4172411.6	1.5	2.72E-03	1.26E-03	7.97E-02	5.34E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	3.19E-01	1.36E-01	3.82E-03	Block C4	n	y
552437.22_4172411.6	552437.22	4172411.6	1.5	2.67E-03	1.24E-03	7.83E-02	5.24E-03	1.51E-02	1.14E-03	1.91E-04	1.14E-03	3.14E-01	1.34E-01	3.75E-03	Block C4	n	y
552457.22_4172411.6	552457.22	4172411.6	1.5	2.66E-03	1.23E-03	7.80E-02	5.22E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.12E-01	1.33E-01	3.74E-03	Non Res	n	n
552477.22_4172411.6	552477.22	4172411.6	1.5	2.64E-03	1.22E-03	7.74E-02	5.18E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	3.10E-01	1.32E-01	3.71E-03	Non Res	n	n
552497.22_4172411.6	552497.22	4172411.6	1.5	2.60E-03	1.21E-03	7.62E-02	5.10E-03	1.47E-02	1.11E-03	1.86E-04	1.11E-03	3.05E-01	1.30E-01	3.65E-03	Non Res	n	n
552517.22_4172411.6	552517.22	4172411.6	1.5	2.57E-03	1.19E-03	7.53E-02	5.04E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.01E-01	1.29E-01	3.61E-03	Block C5	n	y
552537.22_4172411.6	552537.22	4172411.6	1.5	2.55E-03	1.18E-03	7.48E-02	5.01E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	2.99E-01	1.28E-01	3.58E-03	Block C5	n	y
552557.22_4172411.6	552557.22	4172411.6	1.5	2.53E-03	1.17E-03	7.42E-02	4.97E-03	1.43E-02	1.08E-03	1.81E-04	1.08E-03	2.97E-01	1.27E-01	3.56E-03	Block C5	n	y
552577.22_4172411.6	552577.22	4172411.6	1.5	2.52E-03	1.17E-03	7.38E-02	4.94E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.26E-01	3.54E-03	Block C5	n	y
552597.22_4172411.6	552597.22	4172411.6	1.5	2.50E-03	1.16E-03	7.33E-02	4.90E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.51E-03	Block C5	n	y
552617.22_4172411.6	552617.22	4172411.6	1.5	2.47E-03	1.15E-03	7.25E-02	4.86E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.90E-01	1.24E-01	3.48E-03	Block C5	n	y
552637.22_4172411.6	552637.22	4172411.6	1.5	2.44E-03	1.13E-03	7.17E-02	4.80E-03	1.38E-02	1.05E-03	1.74E-04	1.05E-03	2.87E-01	1.23E-01	3.43E-03	Block C5	n	y
552657.22_4172411.6	552657.22	4172411.6	1.5	2.49E-03	1.15E-03	7.29E-02	4.88E-03	1.40E-02	1.07E-03	1.78E-04	1.07E-03	2.92E-01	1.25E-01	3.49E-03	Block C5	n	y
552677.22_4172411.6	552677.22	4172411.6	1.5	2.51E-03	1.16E-03	7.36E-02	4.93E-03	1.42E-02	1.08E-03	1.79E-04	1.08E-03	2.95E-01	1.26E-01	3.53E-03	Block C5	n	y
552697.22_4172411.6	552697.22	4172411.6	1.5	2.54E-03	1.18E-03	7.46E-02	5.00E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	2.99E-01	1.28E-01	3.58E-03	Block C5	n	y
552717.22_4172411.6	552717.22	4172411.6	1.5	2.58E-03	1.20E-03	7.56E-02	5.06E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.03E-01	1.29E-01	3.62E-03	Non Res	n	n
552737.22_4172411.6	552737.22	4172411.6	1.5	2.63E-03	1.22E-03	7.70E-02	5.16E-03	1.48E-02	1.13E-03	1.88E-04	1.13E-03	3.08E-01	1.32E-01	3.69E-03	Non Res	n	n
552757.22_4172411.6	552757.22	4172411.6	1.5	2.65E-03	1.23E-03	7.79E-02	5.21E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.12E-01	1.33E-01	3.73E-03	WRF	n	y
552777.22_4172411.6	552777.22	4172411.6	1.5	2.85E-03	1.32E-03	8.37E-02	5.60E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.35E-01	1.43E-01	4.01E-03	WRF	n	y
552797.22_4172411.6	552797.22	4172411.6	1.5	3.05E-03	1.41E-03	8.94E-02	5.99E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.58E-01	1.53E-01	4.28E-03	WRF	n	y
552817.22_4172411.6	552817.22	4172411.6	1.5	3.31E-03	1.54E-03	9.72E-02	6.51E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.89E-01	1.66E-01	4.66E-03	WRF	n	y
552837.22_4172411.6	552837.22	4172411.6	1.5	3.78E-03	1.76E-03	1.11E-01	7.43E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	4.44E-01	1.90E-01	5.32E-03	WRF	n	y
552857.22_4172411.6	552857.22	4172411.6	1.5	4.53E-03	2.10E-03	1.33E-01	8.90E-03	2.56E-02	1.94E-03	3.24E-04	1.94E-03	5.32E-01	2.28E-01	6.37E-03	WRF	n	y
552877.22_4172411.6	552877.22	4172411.6	1.5	4.14E-03	1.92E-03	1.22E-01	8.14E-03	2.34E-02	1.78E-03	2.96E-04	1.78E-03	4.87E-01	2.08E-01	5.82E-03	WRF	n	y
552897.22_4172411.6	552897.22	4172411.6	1.5	3.70E-03	1.72E-03	1.09E-01	7.27E-03	2.09E-02	1.59E-03	2.64E-04	1.59E-03	4.35E-01	1.86E-01	5.21E-03	Non Res	n	n
552917.22_4172411.6	552917.22	4172411.6	1.5	3.25E-03	1.51E-03	9.54E-02	6.39E-03	1.84E-02	1.39E-03	2.32E-04	1.39E-03	3.82E-01	1.63E-01	4.57E-03	Block D2	n	y
552937.22_4172411.6	552937.22	4172411.6	1.5	2.86E-03	1.33E-03	8.38E-02	5.61E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.35E-01	1.43E-01	4.02E-03	Block D2	n	y
552957.22_4172411.6	552957.22	4172411.6	1.5	2.63E-03	1.22E-03	7.71E-02	5.16E-03	1.48E-02	1.13E-03	1.88E-04	1.13E-03	3.09E-01	1.32E-01	3.70E-03	Block D2	n	y
552977.22_4172411.6	552977.22	4172411.6	1.5	2.35E-03	1.09E-03	6.89E-02	4.61E-03	1.32E-02	1.01E-03	1.68E-04	1.01E-03	2.76E-01	1.18E-01	3.30E-03	Block D2	n	y
552997.22_4172411.6	552997.22	4172411.6	1.5	2.16E-03	1.00E-03	6.35E-02	4.25E-03	1.22E-02	9.27E-04	1.55E-04	9.27E-04	2.54E-01	1.09E-01	3.04E-03	Block D2	n	y
553017.22_4172411.6	553017.22	4172411.6	1.5	2.07E-03	9.61E-04	6.07E-02	4.07E-03	1.17E-02	8.87E-04	1.48E-04	8.87E-04	2.43E-01	1.04E-01	2.91E-03	Block D2	n	y
553037.22_4172411.6	553037.22	4172411.6	1.5	2.01E-03	9.35E-04	5.91E-02	3.96E-03	1.14E-02	8.63E-04	1.44E-04	8.63E-04	2.37E-01	1.01E-01	2.83E-03	Block D2	n	y
553057.22_4172411.6	553057.22	4172411.6	1.5	1.92E-03	8.93E-04	5.65E-02	3.78E-03	1.09E-02	8.25E-04	1.37E-04	8.25E-04	2.26E-01	9.66E-02	2.71E-03	Block D2	n	y
553077.22_4172411.6	553077.22	4172411.6	1.5	1.91E-03	8.86E-04	5.60E-02	3.75E-03	1.08E-02	8.18E-04	1.36E-04	8.18E-04	2.24E-01	9.58E-02	2.68E-03	Block D2	n	y
553097.22_4172411.6	553097.22	4172411.6	1.5	2.04E-03	9.45E-04	5.97E-02	4.00E-03	1.15E-02	8.72E-04	1.45E-04	8.72E-04	2.39E-01	1.02E-01	2.86E-03	Block D2	n	y
553117.22_4172411.6	553117.22	4172411.6	1.5	2.00E-03	9.30E-04	5.87E-02	3.93E-03	1.13E-02	8.58E-04	1.43E-04	8.58E-04	2.35E-01	1.01E-01	2.82E-03	Block D2	n	y
553137.22_4172411.6	553137.22	4172411.6	1.5	1.91E-03	8.89E-04	5.62E-02	3.76E-03	1.08E-02	8.20E-04	1.37E-04	8.20E-04	2.25E-01	9.61E-02	2.69E-03	Block D2	n	y
553157.22_4172411.6	553157.22	4172411.6	1.5	1.86E-03	8.63E-04	5.45E-02	3.65E-03	1.05E-02	7.96E-04	1.33E-04	7.96E-04	2.18E-01	9.33E-02	2.61E-03	Non Res	n	n
553177.22_4172411.6	553177.22	4172411.6	1.5	1.75E-03	8.11E-04	5.12E-02	3.43E-03	9.85E-03	7.48E-04	1.25E-04	7.48E-04	2.05E-01	8.77E-02	2.45E-03	Non Res	n	n
553197.22_4172411.6	553197.22	4172411.6	1.5	1.63E-03	7.57E-04	4.78E-02	3.20E-03	9.20E-03	6.99E-04	1.16E-04	6.99E-04	1.91E-01	8.18E-02	2.29E-03	Non Res	n	n
553217.22_4172411.6	553217.22	4172411.6	1.5	1.60E-03	7.44E-04	4.70E-02	3.15E-03	9.04E-03	6.87E-04	1.14E-04	6.87E-04	1.88E-01	8.04E-02	2.25E-03	Non Res	n	n
553237.22_4172411.6	553237.22	4172411.6	1.5	1.61E-03	7.47E-04	4.72E-02	3.16E-03	9.08E-03	6.89E-04	1.15E-04	6.89E-04	1.89E-01	8.07E-02	2.26E-03	Non Res	n	n
553257.22_4172411.6	553257.22	4172411.6	1.5	1.60E-03	7.41E-04	4.68E-02	3.13E-03	9.00E-03	6.84E-04	1.14E-04	6.84E-04	1.87E-01	8.01E-02	2.24E-03	Non Res	n	n
553277.22_4172411.6	553277.22	4172411.6	1.5	1.57E-03	7.30E-04	4.62E-02	3.09E-03	8.88E-03	6.74E-04	1.12E-04	6.74E-04	1.85E-01	7.90E-02	2.21E-03	Non Res	n	n
553297.22_4172411.6	553297.22	4172411.6	1.5	1.55E-03	7.18E-04	4.54E-02	3.04E-03	8.73E-03	6.63E-04	1.11E-04	6.63E-04	1.82E-01	7.77E-02	2.18E-03	Non Res	n	n
553317.22_4172411.6	553317.22	4172411.6	1.5	1.51E-03	7.00E-04	4.42E-02	2.96E-03	8.50E-03	6.46E-04	1.08E-04	6.46E-04	1.77E-01	7.57E-02	2.12E-03	Non Res	n	n
553337.22_4172411.6	553337.22	4172411.6	1.5	1.48E-03	6.85E-04	4.33E-02	2.90E-03	8.33E-03	6.32E-04	1.05E-04	6.32E-04	1.73E-01	7.41E-02	2.07E-03	Non Res	n	n
553357.22_4172411.6	553357.22	4172411.6	1.5	1.45E-03	6.72E-04	4.24E-02	2.84E-03	8.16E-03	6.20E-04	1.03E-04	6.20E-04	1.70E-01	7.26E-02	2.03E-03	Non Res	n	n
553377.22_4172411.6	553377.22	4172411.6	1.5	1.41E-03	6.53E-04	4.12E-02	2.76E-03	7.93E-03	6.02E-04	1.00E-04	6.02E-04	1.65E-01	7.06E-02	1.98E-03	Non Res	n	n
553397.22_4172411.6	553397.22	4172411.6	1.5	1.34E-03	6.24E-04	3.94E-02	2.64E-03	7.58E-03	5.76E-04	9.60E-05	5.76E-04	1.58E-01	6.74E-02	1.89E-03	Non Res	n	n
553417.22_4172411.6	553417.22	4172411.6	1.5	1.30E-03	6.04E-04	3.81E-02	2.55E-03	7.34E-03	5.57E-04	9.29E-05	5.57E-04	1.53E-01	6.53E-02	1.83E-03	Non Res	n	n
553437.22_4172411.6	553437.22	4172411.6	1.5	1.25E-03	5.80E-04	3.66E-02	2.45E-03	7.05E-03	5.35E-04	8.92E-05	5.35E-04	1.47E-01	6.27E-02	1.76E-03	Non Res	n	n
553457.22_4172411.6	553457.22	4172411.6	1.5	1.21E-03	5.63E-04	3.56E-02	2.38E-03	6.85E-03	5.20E-04	8.67E-05	5.20E-04	1.43E-01	6.09E-02	1.71E-03	Non Res	n	n
553477.22_4172411.6	553477.22	4172411.6	1.5	1.19E-03	5.55E-04	3.51E-02	2.35E-03	6.74E-03	5.12E-04	8.53E-05	5.12E-04	1.40E-01	6.00E-02	1.68E-03	Non Res	n	n
553497.22_4172411.6	553497.22	4172411.6	1.5	1.16E-03	5.39E-04	3.41E-02	2.28E-03	6.55E-03	4.98E-04	8.30E-05	4.98E-04	1.36E-01	5.83E-02	1.63E-03	Non Res	n	n
553517.22_4172411.6	553517.22	4172411.6	1.5	1.15E-03	5.32E-04	3.36E-02	2.25E-03	6.46E-03	4.91E-04	8.18E-05	4.91E-04	1.35E-01	5.75E-02	1.61E-03	Non Res	n	n
553537.22_4172411.6	553537.22	4172411.6	1.5	1.14E-03	5.29E-04	3.34E-02	2.24E-03	6.43E-03	4.88E-04	8.14E-05	4.88E-04	1.34E-01	5.72E-02	1.60E-03	Non Res	n	n
553557.22_4172411.6	553557.22	4172411.6	1.5	1.12E-03	5.22E-04	3.30E-02	2.21E-03	6.34E-03	4.82E-04	8.03E-05	4.82E-04	1.32E-01	5.64E-02	1.58E-03	Non Res	n	n
553577.22_4172411.6	553577.22	4172411.6	1.5	1.10E-03	5.11E-04	3.23E-02	2.16E-03	6.21E-03	4.72E-04	7.86E-05	4.72E-04	1.29E-01	5.53E-02	1.55E-03	Non Res	n	n
553597.22_4172411.6	553597.22	4172411.6	1.5	1.08E-03	5.01E-04	3.17E-02	2.12E-03	6.09E-03	4.63E-04	7.71E-05	4.63E-04	1.27E-01	5.42E-02	1.52E-03	Non Res	n	n
553617.22_4172411.6	553617.22	4172411.6	1.5	1.06E-03	4.92E-04	3.11E-02	2.08E-03	5.99E-03	4.55E-04	7.58E-05	4.55E-04	1.25E-01	5.32E-02	1.49E-03	Non Res	n	n
553637.22_4172411.6	553637.22	4172411.6	1.5	1.06E-03	4.92E-04	3.11E-02	2.08E-03	5.98E-03	4.54E-04	7.57E-05	4.54E-04	1.24E-01	5.32E-02	1.49E-03	Non Res	n	n
553657.22_4172411.6	553657.22	4172411.6	1.5	1.05E-03	4.87E-04	3.08E-02	2.06E-03	5.92E-03	4.49E-04	7.49E-05	4.49E-04	1.23E-01	5.26E-02	1.47E-03	Non Res	n	n
553677.22_4172411.6	553677.22	4172411.6	1.5	1.05E-03	4.85E-04	3.07E-02	2.05E-03	5.90E-03	4.48E-04	7.47E-05	4.48E-04	1.23E-01	5.25E-02	1.47E-03	Non Res	n	n
553697.22_4172411.6	553697.22	4172411.6	1.5	1.04E-03	4.84E-04	3.06E-02	2.05E-03	5.89E-03	4.47E-04	7.45E-05	4.47E-04	1.23E-01	5.24E-02	1.47E-03	Non Res	n	n
553717.22_4172411.6	553717.22	4172411.6	1.5	1.03E-03	4.79E-04	3.03E-02	2.03E-03	5.82E-03	4.42E-04	7.37E-05	4.42E-04	1.21E-01	5.18E-02	1.45E-03	Non Res	n	n
553737.22_4172411.6	553737.22	4172411.6	1.5	1.02E-03	4.75E-04	3.00E-02	2.01E-03	5.78E-03	4.39E-04	7.32E-05	4.39E-04	1.20E-01	5.14E-02	1.44E-03	Non Res	n	n
553757.22_4172411.6	553757.22	4172411.6	1.5	1.00E-03	4.66E-04	2.95E-02	1.97E-03	5.67E-03	4.30E-04	7.17E-05	4.30E-04	1.18E-01	5.04E-02	1.41E-03	Non Res	n	n
553777.22_4172411.6	553777.22	4172411.6	1.5	9.92E-04	4.60E-04	2.91E-02	1.95E-03	5.60E-03	4.25E-04	7.08E-05	4.25E-04	1.16E-01	4.98E-02	1.39E-03	Non Res	n	n
553797.22_4172411.6	553797.22	4172411.6	1.5	9.75E-04	4.53E-04	2.86E-02	1.92E-03	5.50E-03	4.18E-04	6.97E-05	4.18E-04	1.15E-01	4.90E-02	1.37E-03	Non Res	n	n
553817.22_4172411.6	553817.22	4172411.6	1.5	9.57E-04	4.44E-04	2.81E-02	1.88E-03	5.40E-03	4.10E-04	6.83E-05	4.10E-04	1.12E-01	4.80E-02	1.34E-03	Non Res	n	n
553837.22_4172411.6	553837.22	4172411.6	1.5	9.37E-04	4.35E-04	2.75E-02	1.84E-03	5.29E-03	4.02E-04	6.70E-05	4.02E-04	1.10E-01	4.71E-02	1.32E-03	Non Res	n	n
553857.22_4172411.6	553857.22	4172411.6	1.5	9.18E-04	4.26E-04	2.69E-02	1.80E-03	5.18E-03	3.93E-04	6.56E-05	3.93E-04	1.08E-01	4.61E-02	1.29E-03	Non Res	n	n
553877.22_4172411.6	553877.22	4172411.6	1.5	8.98E-04	4.17E-04	2.63E-02	1.76E-03	5.07E-03	3.85E-04	6.41E-05	3.85E-04	1.05E-01	4.51E-02	1.26E-03	Non Res	n	n
551917.22_4172431.6	551917.22	4172431.6	1.5	8.36E-04	3.88E-04	2.45E-02	1.64E-03	4.72E-03	3.58E-04	5.97E-05	3.58E-04	9.82E-02	4.20E-02	1.17E-03	Non Res	n	n
551937.22_4172431.6	551937.22	4172431.6	1.5	7.88E-04	3.66E-04	2.31E-02	1.55E-03	4.45E-03	3.38E-04	5.63E-05	3.38E-04	9.26E-02	3.96E-02	1.11E-03	Non Res	n	n
551957.22_4172431.6	551957.22	4172431.6	1.5	8.80E-04	4.09E-04	2.58E-02	1.73E-03	4.97E-03	3.77E-04	6.29E-05	3.77E-04	1.03E-01	4.42E-02	1.24E-03	Non Res	n	n
551977.22_4172431.6	551977.22	4172431.6	1.5	8.81E-04	4.09E-04	2.59E-02	1.73E-03	4.97E-03	3.78E-04	6.29E-05	3.78E-04	1.04E-01	4.42E-02	1.24E-03	Non Res	n	n
551997.22_4172431.6	551997.22	4172431.6	1.5	1.22E-03	5.65E-04	3.57E-02	2.39E-03	6.86E-03	5.21E-04	8.69E-05	5.21E-04	1.43E-01	6.11E-02	1.71E-03	Non Res	n	n
552017.22_4172431.6	552017.22	4172431.6	1.5	1.30E-03	6.03E-04	3.81E-02	2.55E-03	7.33E-03	5.56E-04	9.27E-05	5.56E-04	1.52E-01	6.52E-02	1.82E-03	Non Res	n	n
552037.22_4172431.6	552037.22	4172431.6	1.5	1.37E-03	6.37E-04	4.03E-02	2.70E-03	7.75E-03	5.88E-04	9.80E-05	5.88E-04	1.61E-01	6.89E-02	1.93E-03	Non Res	n	n
552057.22_4172431.6	552057.22	4172431.6	1.5	1.51E-03	7.03E-04	4.44E-02	2.97E-03	8.54E-03	6.49E-04	1.08E-04	6.49E-04	1.78E-01	7.60E-02	2.13E-03	Non Res	n	n
552077.22_4172431.6	552077.22	4172431.6	1.5	1.67E-03	7.76E-04	4.91E-02	3.28E-03	9.44E-03	7.17E-04	1.19E-04	7.17E-04	1.96E-01	8.39E-02	2.35E-03	Non Res	n	n
552097.22_4172431.6	552097.22	4172431.6	1.5	1.70E-03	7.90E-04	4.99E-02	3.34E-03	9.60E-03	7.29E-04	1.22E-04	7.29E-04	2.00E-01	8.54E-02	2.39E-03	Non Res	n	n
552117.22_4172431.6	552117.22	4172431.6	1.5	1.79E-03	8.31E-04	5.25E-02	3.51E-03	1.01E-02	7.67E-04	1.28E-04	7.67E-04	2.10E-01	8.98E-02	2.52E-03	Non Res	n	n
552137.22_4172431.6	552137.22	4172431.6	1.5	1.99E-03	9.22E-04	5.82E-02	3.90E-03	1.12E-02	8.51E-04	1.42E-04	8.51E-04	2.33E-01	9.96E-02	2.79E-03	Non Res	n	n
552157.22_4172431.6	552157.22	4172431.6	1.5	2.28E-03	1.06E-03	6.70E-02	4.49E-03	1.29E-02	9.79E-04	1.63E-04	9.79E-04	2.68E-01	1.15E-01	3.21E-03	Non Res	n	n
552177.22_4172431.6	552177.22	4172431.6	1.5	2.59E-03	1.20E-03	7.60E-02	5.09E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.04E-01	1.30E-01	3.64E-03	Non Res	n	n
552197.22_4172431.6	552197.22	4172431.6	1.5	3.05E-03	1.41E-03	8.94E-02	5.98E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.58E-01	1.53E-01	4.28E-03	Non Res	n	n
552217.22_4172431.6	552217.22	4172431.6	1.5	3.58E-03	1.66E-03	1.05E-01	7.04E-03	2.02E-02	1.54E-03	2.56E-04	1.54E-03	4.21E-01	1.80E-01	5.04E-03	Non Res	n	n
552237.22_4172431.6	552237.22	4172431.6	1.5	4.49E-03	2.09E-03	1.32E-01	8.82E-03	2.53E-02	1.92E-03	3.21E-04	1.92E-03	5.27E-01	2.25E-01	6.31E-03	Non Res	n	n
552257.22_4172431.6	552257.22	4172431.6	1.5	5.06E-03	2.35E-03	1.49E-01	9.95E-03	2.86E-02	2.17E-03	3.62E-04	2.17E-03	5.95E-01	2.54E-01	7.12E-03	Non Res	n	n
552277.22_4172431.6	552277.22	4172431.6	1.5	4.94E-03	2.29E-03	1.45E-01	9.71E-03	2.79E-02	2.12E-03	3.53E-04	2.12E-03	5.80E-01	2.48E-01	6.95E-03	Non Res	n	n
552297.22_4172431.6	552297.22	4172431.6	1.5	4.11E-03	1.91E-03	1.21E-01	8.08E-03	2.32E-02	1.76E-03	2.94E-04	1.76E-03	4.83E-01	2.06E-01	5.78E-03	Non Res	n	n
552317.22_4172431.6	552317.22	4172431.6	1.5	3.54E-03	1.64E-03	1.04E-01	6.94E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.15E-01	1.77E-01	4.97E-03	Block C4	n	y
552337.22_4172431.6	552337.22	4172431.6	1.5	3.17E-03	1.47E-03	9.31E-02	6.23E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.73E-01	1.59E-01	4.46E-03	Block C4	n	y
552357.22_4172431.6	552357.22	4172431.6	1.5	2.97E-03	1.38E-03	8.70E-02	5.83E-03	1.67E-02	1.27E-03	2.12E-04	1.27E-03	3.48E-01	1.49E-01	4.17E-03	Block C4	n	y
552377.22_4172431.6	552377.22	4172431.6	1.5	2.84E-03	1.32E-03	8.33E-02	5.58E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	3.34E-01	1.43E-01	3.

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552937.22_4172431.6	552937.22	4172431.6	1.5	2.80E-03	1.30E-03	8.23E-02	5.51E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	3.29E-01	1.41E-01	3.94E-03	Block D2	n	y
552957.22_4172431.6	552957.22	4172431.6	1.5	2.60E-03	1.21E-03	7.63E-02	5.11E-03	1.47E-02	1.11E-03	1.86E-04	1.11E-03	3.05E-01	1.30E-01	3.65E-03	Block D2	n	y
552977.22_4172431.6	552977.22	4172431.6	1.5	2.34E-03	1.09E-03	6.87E-02	4.60E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.75E-01	1.18E-01	3.29E-03	Block D2	n	y
552997.22_4172431.6	552997.22	4172431.6	1.5	2.13E-03	9.90E-04	6.26E-02	4.19E-03	1.20E-02	9.14E-04	1.52E-04	9.14E-04	2.51E-01	1.07E-01	3.00E-03	Block D2	n	y
553017.22_4172431.6	553017.22	4172431.6	1.5	2.06E-03	9.56E-04	6.04E-02	4.05E-03	1.16E-02	8.83E-04	1.47E-04	8.83E-04	2.42E-01	1.03E-01	2.90E-03	Block D2	n	y
553037.22_4172431.6	553037.22	4172431.6	1.5	1.97E-03	9.16E-04	5.79E-02	3.87E-03	1.11E-02	8.45E-04	1.41E-04	8.45E-04	2.32E-01	9.90E-02	2.77E-03	Block D2	n	y
553057.22_4172431.6	553057.22	4172431.6	1.5	1.88E-03	8.71E-04	5.51E-02	3.69E-03	1.06E-02	8.04E-04	1.34E-04	8.04E-04	2.20E-01	9.42E-02	2.64E-03	Block D2	n	y
553077.22_4172431.6	553077.22	4172431.6	1.5	1.85E-03	8.60E-04	5.43E-02	3.64E-03	1.05E-02	7.94E-04	1.32E-04	7.94E-04	2.18E-01	9.30E-02	2.60E-03	Block D2	n	y
553097.22_4172431.6	553097.22	4172431.6	1.5	1.95E-03	9.07E-04	5.73E-02	3.84E-03	1.10E-02	8.37E-04	1.40E-04	8.37E-04	2.30E-01	9.81E-02	2.75E-03	Block D2	n	y
553117.22_4172431.6	553117.22	4172431.6	1.5	1.93E-03	8.94E-04	5.65E-02	3.78E-03	1.09E-02	8.25E-04	1.38E-04	8.25E-04	2.26E-01	9.66E-02	2.71E-03	Block D2	n	y
553137.22_4172431.6	553137.22	4172431.6	1.5	1.90E-03	8.80E-04	5.56E-02	3.72E-03	1.07E-02	8.12E-04	1.35E-04	8.12E-04	2.23E-01	9.51E-02	2.66E-03	Block D2	n	y
553157.22_4172431.6	553157.22	4172431.6	1.5	1.86E-03	8.66E-04	5.47E-02	3.66E-03	1.05E-02	7.99E-04	1.33E-04	7.99E-04	2.19E-01	9.36E-02	2.62E-03	Block D2	n	y
553177.22_4172431.6	553177.22	4172431.6	1.5	1.76E-03	8.18E-04	5.17E-02	3.46E-03	9.94E-03	7.55E-04	1.26E-04	7.55E-04	2.07E-01	8.85E-02	2.48E-03	Block D2	n	y
553197.22_4172431.6	553197.22	4172431.6	1.5	1.63E-03	7.57E-04	4.79E-02	3.20E-03	9.21E-03	6.99E-04	1.17E-04	6.99E-04	1.92E-01	8.19E-02	2.29E-03	Block D2	n	y
553217.22_4172431.6	553217.22	4172431.6	1.5	1.64E-03	7.62E-04	4.82E-02	3.23E-03	9.27E-03	7.04E-04	1.17E-04	7.04E-04	1.93E-01	8.24E-02	2.31E-03	Block D2	n	y
553237.22_4172431.6	553237.22	4172431.6	1.5	1.62E-03	7.52E-04	4.75E-02	3.18E-03	9.14E-03	6.94E-04	1.16E-04	6.94E-04	1.90E-01	8.13E-02	2.28E-03	Block D2	n	y
553257.22_4172431.6	553257.22	4172431.6	1.5	1.60E-03	7.43E-04	4.69E-02	3.14E-03	9.03E-03	6.85E-04	1.14E-04	6.85E-04	1.88E-01	8.03E-02	2.25E-03	Block D2	n	y
553277.22_4172431.6	553277.22	4172431.6	1.5	1.56E-03	7.25E-04	4.58E-02	3.07E-03	8.81E-03	6.69E-04	1.12E-04	6.69E-04	1.83E-01	7.84E-02	2.19E-03	Block D2	n	y
553297.22_4172431.6	553297.22	4172431.6	1.5	1.54E-03	7.15E-04	4.52E-02	3.03E-03	8.69E-03	6.60E-04	1.10E-04	6.60E-04	1.81E-01	7.73E-02	2.17E-03	Block D2	n	y
553317.22_4172431.6	553317.22	4172431.6	1.5	1.51E-03	7.00E-04	4.42E-02	2.96E-03	8.51E-03	6.46E-04	1.08E-04	6.46E-04	1.77E-01	7.57E-02	2.12E-03	Non Res	n	n
553337.22_4172431.6	553337.22	4172431.6	1.5	1.48E-03	6.89E-04	4.35E-02	2.91E-03	8.37E-03	6.36E-04	1.06E-04	6.36E-04	1.74E-01	7.45E-02	2.09E-03	Non Res	n	n
553357.22_4172431.6	553357.22	4172431.6	1.5	1.46E-03	6.79E-04	4.29E-02	2.87E-03	8.26E-03	6.27E-04	1.05E-04	6.27E-04	1.72E-01	7.34E-02	2.06E-03	Non Res	n	n
553377.22_4172431.6	553377.22	4172431.6	1.5	1.44E-03	6.68E-04	4.22E-02	2.83E-03	8.12E-03	6.16E-04	1.03E-04	6.16E-04	1.69E-01	7.22E-02	2.02E-03	Non Res	n	n
553397.22_4172431.6	553397.22	4172431.6	1.5	1.38E-03	6.41E-04	4.05E-02	2.71E-03	7.79E-03	5.91E-04	9.86E-05	5.91E-04	1.62E-01	6.93E-02	1.94E-03	Non Res	n	n
553417.22_4172431.6	553417.22	4172431.6	1.5	1.30E-03	6.04E-04	3.81E-02	2.55E-03	7.34E-03	5.57E-04	9.29E-05	5.57E-04	1.53E-01	6.53E-02	1.83E-03	Non Res	n	n
553437.22_4172431.6	553437.22	4172431.6	1.5	1.25E-03	5.82E-04	3.68E-02	2.46E-03	7.07E-03	5.37E-04	8.95E-05	5.37E-04	1.47E-01	6.29E-02	1.76E-03	Non Res	n	n
553457.22_4172431.6	553457.22	4172431.6	1.5	1.22E-03	5.66E-04	3.58E-02	2.40E-03	6.88E-03	5.23E-04	8.71E-05	5.23E-04	1.43E-01	6.12E-02	1.71E-03	Non Res	n	n
553477.22_4172431.6	553477.22	4172431.6	1.5	1.20E-03	5.57E-04	3.52E-02	2.36E-03	6.77E-03	5.14E-04	8.57E-05	5.14E-04	1.41E-01	6.02E-02	1.69E-03	Non Res	n	n
553497.22_4172431.6	553497.22	4172431.6	1.5	1.16E-03	5.40E-04	3.41E-02	2.28E-03	6.56E-03	4.98E-04	8.30E-05	4.98E-04	1.36E-01	5.83E-02	1.63E-03	Non Res	n	n
553517.22_4172431.6	553517.22	4172431.6	1.5	1.15E-03	5.34E-04	3.38E-02	2.26E-03	6.49E-03	4.93E-04	8.22E-05	4.93E-04	1.35E-01	5.78E-02	1.62E-03	Non Res	n	n
553537.22_4172431.6	553537.22	4172431.6	1.5	1.14E-03	5.28E-04	3.34E-02	2.23E-03	6.42E-03	4.88E-04	8.13E-05	4.88E-04	1.34E-01	5.71E-02	1.60E-03	Non Res	n	n
553557.22_4172431.6	553557.22	4172431.6	1.5	1.13E-03	5.23E-04	3.30E-02	2.21E-03	6.36E-03	4.83E-04	8.04E-05	4.83E-04	1.32E-01	5.65E-02	1.58E-03	Non Res	n	n
553577.22_4172431.6	553577.22	4172431.6	1.5	1.10E-03	5.12E-04	3.24E-02	2.17E-03	6.23E-03	4.73E-04	7.88E-05	4.73E-04	1.30E-01	5.54E-02	1.55E-03	Non Res	n	n
553597.22_4172431.6	553597.22	4172431.6	1.5	1.08E-03	5.00E-04	3.16E-02	2.11E-03	6.07E-03	4.61E-04	7.69E-05	4.61E-04	1.26E-01	5.40E-02	1.51E-03	Non Res	n	n
553617.22_4172431.6	553617.22	4172431.6	1.5	1.06E-03	4.94E-04	3.12E-02	2.09E-03	6.00E-03	4.56E-04	7.60E-05	4.56E-04	1.25E-01	5.34E-02	1.50E-03	Non Res	n	n
553637.22_4172431.6	553637.22	4172431.6	1.5	1.06E-03	4.93E-04	3.12E-02	2.09E-03	6.00E-03	4.55E-04	7.59E-05	4.55E-04	1.25E-01	5.33E-02	1.49E-03	Non Res	n	n
553657.22_4172431.6	553657.22	4172431.6	1.5	1.06E-03	4.92E-04	3.11E-02	2.08E-03	5.98E-03	4.54E-04	7.57E-05	4.54E-04	1.24E-01	5.32E-02	1.49E-03	Non Res	n	n
553677.22_4172431.6	553677.22	4172431.6	1.5	1.06E-03	4.90E-04	3.10E-02	2.07E-03	5.96E-03	4.52E-04	7.54E-05	4.52E-04	1.24E-01	5.30E-02	1.48E-03	Non Res	n	n
553697.22_4172431.6	553697.22	4172431.6	1.5	1.04E-03	4.85E-04	3.06E-02	2.05E-03	5.89E-03	4.48E-04	7.46E-05	4.48E-04	1.23E-01	5.24E-02	1.47E-03	Non Res	n	n
553717.22_4172431.6	553717.22	4172431.6	1.5	1.04E-03	4.82E-04	3.05E-02	2.04E-03	5.86E-03	4.45E-04	7.41E-05	4.45E-04	1.22E-01	5.21E-02	1.46E-03	Non Res	n	n
553737.22_4172431.6	553737.22	4172431.6	1.5	1.03E-03	4.78E-04	3.02E-02	2.02E-03	5.81E-03	4.42E-04	7.36E-05	4.42E-04	1.21E-01	5.17E-02	1.45E-03	Non Res	n	n
553757.22_4172431.6	553757.22	4172431.6	1.5	1.01E-03	4.70E-04	2.97E-02	1.99E-03	5.71E-03	4.34E-04	7.23E-05	4.34E-04	1.19E-01	5.08E-02	1.42E-03	Non Res	n	n
553777.22_4172431.6	553777.22	4172431.6	1.5	9.93E-04	4.61E-04	2.91E-02	1.95E-03	5.61E-03	4.26E-04	7.09E-05	4.26E-04	1.17E-01	4.99E-02	1.40E-03	Non Res	n	n
553797.22_4172431.6	553797.22	4172431.6	1.5	9.72E-04	4.51E-04	2.85E-02	1.91E-03	5.49E-03	4.17E-04	6.95E-05	4.17E-04	1.14E-01	4.88E-02	1.37E-03	Non Res	n	n
553817.22_4172431.6	553817.22	4172431.6	1.5	9.56E-04	4.44E-04	2.80E-02	1.88E-03	5.39E-03	4.10E-04	6.83E-05	4.10E-04	1.12E-01	4.80E-02	1.34E-03	Non Res	n	n
553837.22_4172431.6	553837.22	4172431.6	1.5	9.39E-04	4.36E-04	2.75E-02	1.84E-03	5.30E-03	4.02E-04	6.71E-05	4.02E-04	1.10E-01	4.71E-02	1.32E-03	Non Res	n	n
553857.22_4172431.6	553857.22	4172431.6	1.5	9.21E-04	4.28E-04	2.70E-02	1.81E-03	5.20E-03	3.95E-04	6.58E-05	3.95E-04	1.08E-01	4.62E-02	1.29E-03	Non Res	n	n
553877.22_4172431.6	553877.22	4172431.6	1.5	9.06E-04	4.21E-04	2.66E-02	1.78E-03	5.11E-03	3.88E-04	6.47E-05	3.88E-04	1.06E-01	4.55E-02	1.27E-03	Non Res	n	n
551917.22_4172451.6	551917.22	4172451.6	1.5	8.14E-04	3.78E-04	2.39E-02	1.60E-03	4.59E-03	3.49E-04	5.81E-05	3.49E-04	9.56E-02	4.09E-02	1.14E-03	Non Res	n	n
551937.22_4172451.6	551937.22	4172451.6	1.5	1.11E-03	5.18E-04	3.27E-02	2.19E-03	6.29E-03	4.78E-04	7.96E-05	4.78E-04	1.31E-01	5.60E-02	1.57E-03	Non Res	n	n
551957.22_4172451.6	551957.22	4172451.6	1.5	1.11E-03	5.13E-04	3.24E-02	2.17E-03	6.24E-03	4.74E-04	7.90E-05	4.74E-04	1.30E-01	5.55E-02	1.55E-03	Non Res	n	n
551977.22_4172451.6	551977.22	4172451.6	1.5	1.28E-03	5.93E-04	3.75E-02	2.51E-03	7.21E-03	5.48E-04	9.13E-05	5.48E-04	1.50E-01	6.42E-02	1.80E-03	Non Res	n	n
551997.22_4172451.6	551997.22	4172451.6	1.5	1.30E-03	6.03E-04	3.81E-02	2.55E-03	7.33E-03	5.56E-04	9.27E-05	5.56E-04	1.52E-01	6.52E-02	1.83E-03	Non Res	n	n
552017.22_4172451.6	552017.22	4172451.6	1.5	1.34E-03	6.22E-04	3.93E-02	2.63E-03	7.55E-03	5.74E-04	9.56E-05	5.74E-04	1.57E-01	6.72E-02	1.88E-03	Non Res	n	n
552037.22_4172451.6	552037.22	4172451.6	1.5	1.38E-03	6.41E-04	4.05E-02	2.71E-03	7.79E-03	5.91E-04	9.86E-05	5.91E-04	1.62E-01	6.93E-02	1.94E-03	Non Res	n	n
552057.22_4172451.6	552057.22	4172451.6	1.5	1.45E-03	6.71E-04	4.24E-02	2.84E-03	8.16E-03	6.19E-04	1.03E-04	6.19E-04	1.70E-01	7.26E-02	2.03E-03	Non Res	n	n
552077.22_4172451.6	552077.22	4172451.6	1.5	1.64E-03	7.63E-04	4.82E-02	3.23E-03	9.28E-03	7.04E-04	1.17E-04	7.04E-04	1.93E-01	8.25E-02	2.31E-03	Non Res	n	n
552097.22_4172451.6	552097.22	4172451.6	1.5	1.74E-03	8.08E-04	5.11E-02	3.42E-03	9.82E-03	7.46E-04	1.24E-04	7.46E-04	2.04E-01	8.74E-02	2.45E-03	Non Res	n	n
552117.22_4172451.6	552117.22	4172451.6	1.5	1.86E-03	8.64E-04	5.46E-02	3.65E-03	1.05E-02	7.97E-04	1.33E-04	7.97E-04	2.19E-01	9.34E-02	2.62E-03	Non Res	n	n
552137.22_4172451.6	552137.22	4172451.6	1.5	2.17E-03	1.01E-03	6.37E-02	4.27E-03	1.23E-02	9.31E-04	1.55E-04	9.31E-04	2.55E-01	1.09E-01	3.05E-03	Non Res	n	n
552157.22_4172451.6	552157.22	4172451.6	1.5	2.57E-03	1.19E-03	7.53E-02	5.04E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.01E-01	1.29E-01	3.61E-03	Non Res	n	n
552177.22_4172451.6	552177.22	4172451.6	1.5	2.97E-03	1.38E-03	8.70E-02	5.83E-03	1.67E-02	1.27E-03	2.12E-04	1.27E-03	3.48E-01	1.49E-01	4.17E-03	Non Res	n	n
552197.22_4172451.6	552197.22	4172451.6	1.5	3.32E-03	1.54E-03	9.75E-02	6.53E-03	1.88E-02	1.42E-03	2.37E-04	1.42E-03	3.90E-01	1.67E-01	4.67E-03	Non Res	n	n
552217.22_4172451.6	552217.22	4172451.6	1.5	3.95E-03	1.83E-03	1.16E-01	7.75E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.64E-01	1.98E-01	5.55E-03	Non Res	n	n
552237.22_4172451.6	552237.22	4172451.6	1.5	4.90E-03	2.28E-03	1.44E-01	9.63E-03	2.77E-02	2.10E-03	3.50E-04	2.10E-03	5.76E-01	2.46E-01	6.89E-03	Non Res	n	n
552257.22_4172451.6	552257.22	4172451.6	1.5	5.04E-03	2.34E-03	1.48E-01	9.90E-03	2.84E-02	2.16E-03	3.60E-04	2.16E-03	5.92E-01	2.53E-01	7.08E-03	Non Res	n	n
552277.22_4172451.6	552277.22	4172451.6	1.5	4.49E-03	2.09E-03	1.32E-01	8.83E-03	2.54E-02	1.93E-03	3.21E-04	1.93E-03	5.28E-01	2.26E-01	6.32E-03	Non Res	n	n
552297.22_4172451.6	552297.22	4172451.6	1.5	3.91E-03	1.82E-03	1.15E-01	7.68E-03	2.21E-02	1.68E-03	2.79E-04	1.68E-03	4.59E-01	1.96E-01	5.50E-03	Block C4	n	y
552317.22_4172451.6	552317.22	4172451.6	1.5	3.43E-03	1.59E-03	1.01E-01	6.74E-03	1.94E-02	1.47E-03	2.45E-04	1.47E-03	4.03E-01	1.72E-01	4.83E-03	Block C4	n	y
552337.22_4172451.6	552337.22	4172451.6	1.5	3.13E-03	1.45E-03	9.17E-02	6.14E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01	4.39E-03	Block C4	n	y
552357.22_4172451.6	552357.22	4172451.6	1.5	2.93E-03	1.36E-03	8.58E-02	5.75E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	3.44E-01	1.47E-01	4.11E-03	Block C4	n	y
552377.22_4172451.6	552377.22	4172451.6	1.5	2.79E-03	1.30E-03	8.19E-02	5.48E-03	1.58E-02	1.20E-03	1.99E-04	1.20E-03	3.28E-01	1.40E-01	3.93E-03	Block C4	n	y
552397.22_4172451.6	552397.22	4172451.6	1.5	2.74E-03	1.27E-03	8.03E-02	5.38E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.21E-01	1.37E-01	3.85E-03	Block C4	n	y
552417.22_4172451.6	552417.22	4172451.6	1.5	2.67E-03	1.24E-03	7.85E-02	5.25E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	3.14E-01	1.34E-01	3.76E-03	Block C4	n	y
552437.22_4172451.6	552437.22	4172451.6	1.5	2.64E-03	1.23E-03	7.75E-02	5.19E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	3.10E-01	1.33E-01	3.71E-03	Block C4	n	y
552457.22_4172451.6	552457.22	4172451.6	1.5	2.57E-03	1.20E-03	7.55E-02	5.06E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.02E-01	1.29E-01	3.62E-03	Non Res	n	n
552477.22_4172451.6	552477.22	4172451.6	1.5	2.58E-03	1.20E-03	7.58E-02	5.08E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.04E-01	1.30E-01	3.63E-03	Non Res	n	n
552497.22_4172451.6	552497.22	4172451.6	1.5	2.59E-03	1.20E-03	7.61E-02	5.09E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.05E-01	1.30E-01	3.65E-03	Block C5	n	y
552517.22_4172451.6	552517.22	4172451.6	1.5	2.58E-03	1.20E-03	7.56E-02	5.06E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.03E-01	1.29E-01	3.62E-03	Block C5	n	y
552537.22_4172451.6	552537.22	4172451.6	1.5	2.58E-03	1.20E-03	7.57E-02	5.07E-03	1.46E-02	1.11E-03	1.84E-04	1.11E-03	3.03E-01	1.30E-01	3.63E-03	Block C5	n	y
552557.22_4172451.6	552557.22	4172451.6	1.5	2.57E-03	1.19E-03	7.53E-02	5.04E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.02E-01	1.29E-01	3.61E-03	Block C5	n	y
552577.22_4172451.6	552577.22	4172451.6	1.5	2.56E-03	1.19E-03	7.50E-02	5.02E-03	1.44E-02	1.10E-03	1.83E-04	1.10E-03	3.00E-01	1.28E-01	3.59E-03	Block C5	n	y
552597.22_4172451.6	552597.22	4172451.6	1.5	2.54E-03	1.18E-03	7.46E-02	4.99E-03	1.43E-02	1.09E-03	1.82E-04	1.09E-03	2.99E-01	1.28E-01	3.57E-03	Block C5	n	y
552617.22_4172451.6	552617.22	4172451.6	1.5	2.53E-03	1.18E-03	7.43E-02	4.97E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.97E-01	1.27E-01	3.56E-03	Block C5	n	y
552637.22_4172451.6	552637.22	4172451.6	1.5	2.51E-03	1.17E-03	7.36E-02	4.93E-03	1.42E-02	1.08E-03	1.79E-04	1.08E-03	2.95E-01	1.26E-01	3.53E-03	Block C5	n	y
552657.22_4172451.6	552657.22	4172451.6	1.5	2.50E-03	1.16E-03	7.33E-02	4.90E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.51E-03	Block C5	n	y
552677.22_4172451.6	552677.22	4172451.6	1.5	2.52E-03	1.17E-03	7.39E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.26E-01	3.54E-03	Block C5	n	y
552697.22_4172451.6	552697.22	4172451.6	1.5	2.56E-03	1.19E-03	7.52E-02	5.04E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.01E-01	1.29E-01	3.60E-03	Block C5	n	y
552717.22_4172451.6	552717.22	4172451.6	1.5	2.61E-03	1.21E-03	7.65E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.67E-03	Non Res	n	n
552737.22_4172451.6	552737.22	4172451.6	1.5	2.66E-03	1.23E-03	7.79E-02	5.22E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.12E-01	1.33E-01	3.73E-03	Non Res	n	n
552757.22_4172451.6	552757.22	4172451.6	1.5	2.74E-03	1.27E-03	8.04E-02	5.39E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	3.22E-01	1.38E-01	3.85E-03	WRF	n	y
552777.22_4172451.6	552777.22	4172451.6	1.5	2.84E-03	1.32E-03	8.35E-02	5.59E-03	1.61E-02	1.22E-03	2.03E-04	1.22E-03	3.34E-01	1.43E-01	4.00E-03	WRF	n	y
552797.22_4172451.6	552797.22	4172451.6	1.5	2.99E-03	1.39E-03	8.78E-02	5.88E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	3.52E-01	1.50E-01	4.21E-03	WRF	n	y
552817.22_4172451.6	552817.22	4172451.6	1.5	3.22E-03	1.50E-03	9.45E-02	6.33E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.78E-01	1.62E-01	4.53E-03	WRF	n	y
552837.22_4172451.6	552837.22	4172451.6	1.5	3.66E-03	1.70E-03	1.07E-01	7.18E-03	2.06E-02	1.57E-03	2.61E-04	1.57E-03	4.30E-01	1.84E-01	5.14E-03	WRF	n	y
552857.22_4172451.6	552857.22	4172451.6	1.5	4.25E-03	1.97E-03	1.25E-01	8.34E-03	2.40E-02	1.82E-03	3.03E-04	1.82E-03	4.99E-01	2.13E-01	5.97E-03	WRF	n	y
552877.22_4172451.6	552877.22	4172451.6	1.5	4.34E-03	2.01E-03	1.27E-01	8.52E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	5.09E-01	2.18E-01	6.10E-03	WRF	n	y
552897.22_4172451.6	552897.22	4172451.6	1.5	3.76E-03	1.74E-03	1.10E-01	7.38E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.41E-01	1.89E-01	5.28E-03	Non Res	n	n
552917.22_4172451.6	552917.22	4172451.6	1.5	3.21E-03	1.49E-03	9.42E-02	6.31E-03	1.81E-02	1.38E-03	2.29E-04	1.38E-03	3.77E-01	1.61E-01	4.51E-03	Block D2	n	y
552937.22_4172451.6	552937.22	4172451.6	1.5	2.77E-03	1.28E-03	8.12E-02	5.44E-03	1.56E-02	1.19E-03	1.98E-04	1.19E-03	3.25E-01	1.39E-01	3.89E-03	Block D2	n	y
552957.22_4172451.6	552957.22	4172451.6	1.5	2.58E-03	1.20E-03	7.58E-02	5.07E-03	1.46E-02	1.11E-03	1.84E-04	1.11E-03	3.03E-01	1.30E-01	3.63E-03	Block D2	n	y
552977.22_4172451.6	552977.22	4172451.6	1.5	2.34E-03	1.09E-03	6.87E-02	4.60E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.75E-01	1.18E-01	3.29E-03	Block D2	n	y
552997.22_4172451.6	552997.22	4172451.6	1.5	2.12E-03	9.84E-04	6.22E-02	4.16E-03	1.20E-02	9.08E-04	1.51E-04	9.08E-04	2.49E-01	1.06E-01	2.98E-03	Block D2	n	y
553017.22_4172451.6	553017.22	4172451.6	1.5	2.03E-03	9.41E-04	5.95E-02	3.98E-03	1.14E-02	8.69E-04	1.45E-04	8.69E-04	2.38E-01	1.02E-01	2.85E-03	Block D2	n	y
553037.22_4172451.6	553037.22	4172451.6	1.5	1.96E-03	9.12E-04	5.76E-02	3.86E-03	1.11E-02	8.42E-04	1.40E-04	8.42E-04	2.31E-01	9.86E-02	2.76E-03	Block D2	n	y
553057.22_4172451.6	553057.22	4172451.6	1.5	1.86E-03	8.65E-04	5.46E-02	3.66E-03	1.05E-02	7.98E-04	1.33E-04	7.98E-04	2.19E-01	9.35E-02	2.62E-03	Block D2	n	y
553077.22_4172451.6	553077.22	4172451.6	1.5	1.78E-03	8.28E-04	5.23E-02	3.50E-03	1.01E-02	7.64E-04	1.27E-04	7.64E-04	2.09E-01	8.95E-02	2.51E-03	Block D2	n	y
553097.22_4172451.6	553097.22	4172451.6	1.5	1.79E-03	8.32E-04	5.26E-02	3.52E-03	1.01E-02	7.68E-04	1.28E-04	7.68E-04	2.10E-01	8.99E-02	2.52E-03	Block D2	n	y
553117.22_4172451.6	553117.22	4172451.6	1.5	1.85E-03	8.60E-04	5.44E-02	3.64E-03	1.05E-02	7.94E-04	1.32E-04	7.94E-04	2.18E-01

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553677.22_4172451.6	553677.22	4172451.6	1.5	1.06E-03	4.93E-04	3.11E-02	2.09E-03	5.99E-03	4.55E-04	7.58E-05	4.55E-04	1.25E-01	5.33E-02	1.49E-03	Non Res	n	n
553697.22_4172451.6	553697.22	4172451.6	1.5	1.04E-03	4.85E-04	3.07E-02	2.05E-03	5.90E-03	4.48E-04	7.46E-05	4.48E-04	1.23E-01	5.25E-02	1.47E-03	Non Res	n	n
553717.22_4172451.6	553717.22	4172451.6	1.5	1.04E-03	4.83E-04	3.05E-02	2.04E-03	5.87E-03	4.46E-04	7.43E-05	4.46E-04	1.22E-01	5.22E-02	1.46E-03	Non Res	n	n
553737.22_4172451.6	553737.22	4172451.6	1.5	1.03E-03	4.79E-04	3.03E-02	2.03E-03	5.82E-03	4.42E-04	7.37E-05	4.42E-04	1.21E-01	5.18E-02	1.45E-03	Non Res	n	n
553757.22_4172451.6	553757.22	4172451.6	1.5	1.02E-03	4.72E-04	2.98E-02	2.00E-03	5.74E-03	4.36E-04	7.26E-05	4.36E-04	1.19E-01	5.10E-02	1.43E-03	Non Res	n	n
553777.22_4172451.6	553777.22	4172451.6	1.5	9.95E-04	4.62E-04	2.92E-02	1.95E-03	5.61E-03	4.26E-04	7.11E-05	4.26E-04	1.17E-01	4.99E-02	1.40E-03	Non Res	n	n
553797.22_4172451.6	553797.22	4172451.6	1.5	9.73E-04	4.52E-04	2.85E-02	1.91E-03	5.49E-03	4.17E-04	6.95E-05	4.17E-04	1.14E-01	4.88E-02	1.37E-03	Non Res	n	n
553817.22_4172451.6	553817.22	4172451.6	1.5	9.52E-04	4.42E-04	2.79E-02	1.87E-03	5.37E-03	4.08E-04	6.80E-05	4.08E-04	1.12E-01	4.78E-02	1.34E-03	Non Res	n	n
553837.22_4172451.6	553837.22	4172451.6	1.5	9.38E-04	4.35E-04	2.75E-02	1.84E-03	5.29E-03	4.02E-04	6.70E-05	4.02E-04	1.10E-01	4.71E-02	1.32E-03	Non Res	n	n
553857.22_4172451.6	553857.22	4172451.6	1.5	9.25E-04	4.29E-04	2.71E-02	1.82E-03	5.22E-03	3.96E-04	6.60E-05	3.96E-04	1.09E-01	4.64E-02	1.30E-03	Non Res	n	n
553877.22_4172451.6	553877.22	4172451.6	1.5	9.15E-04	4.25E-04	2.68E-02	1.80E-03	5.16E-03	3.92E-04	6.54E-05	3.92E-04	1.07E-01	4.59E-02	1.29E-03	Non Res	n	n
551917.22_4172471.6	551917.22	4172471.6	1.5	1.17E-03	5.43E-04	3.43E-02	2.30E-03	6.60E-03	5.02E-04	8.36E-05	5.02E-04	1.37E-01	5.88E-02	1.65E-03	Non Res	n	n
551937.22_4172471.6	551937.22	4172471.6	1.5	1.20E-03	5.55E-04	3.51E-02	2.35E-03	6.74E-03	5.12E-04	8.54E-05	5.12E-04	1.40E-01	6.00E-02	1.68E-03	Non Res	n	n
551957.22_4172471.6	551957.22	4172471.6	1.5	1.23E-03	5.69E-04	3.59E-02	2.41E-03	6.91E-03	5.25E-04	8.75E-05	5.25E-04	1.44E-01	6.15E-02	1.72E-03	Non Res	n	n
551977.22_4172471.6	551977.22	4172471.6	1.5	1.27E-03	5.89E-04	3.72E-02	2.49E-03	7.16E-03	5.44E-04	9.06E-05	5.44E-04	1.49E-01	6.37E-02	1.78E-03	Non Res	n	n
551997.22_4172471.6	551997.22	4172471.6	1.5	1.29E-03	5.97E-04	3.78E-02	2.53E-03	7.26E-03	5.51E-04	9.19E-05	5.51E-04	1.51E-01	6.46E-02	1.81E-03	Non Res	n	n
552017.22_4172471.6	552017.22	4172471.6	1.5	1.30E-03	6.03E-04	3.81E-02	2.55E-03	7.33E-03	5.57E-04	9.28E-05	5.57E-04	1.53E-01	6.52E-02	1.83E-03	Non Res	n	n
552037.22_4172471.6	552037.22	4172471.6	1.5	1.42E-03	6.57E-04	4.15E-02	2.78E-03	7.99E-03	6.07E-04	1.01E-04	6.07E-04	1.66E-01	7.11E-02	1.99E-03	Non Res	n	n
552057.22_4172471.6	552057.22	4172471.6	1.5	1.51E-03	7.02E-04	4.43E-02	2.97E-03	8.53E-03	6.48E-04	1.08E-04	6.48E-04	1.77E-01	7.59E-02	2.12E-03	Non Res	n	n
552077.22_4172471.6	552077.22	4172471.6	1.5	1.68E-03	7.78E-04	4.92E-02	3.29E-03	9.46E-03	7.18E-04	1.20E-04	7.18E-04	1.97E-01	8.41E-02	2.36E-03	Non Res	n	n
552097.22_4172471.6	552097.22	4172471.6	1.5	1.90E-03	8.84E-04	5.59E-02	3.74E-03	1.07E-02	8.16E-04	1.36E-04	8.16E-04	2.24E-01	9.56E-02	2.68E-03	Non Res	n	n
552117.22_4172471.6	552117.22	4172471.6	1.5	2.09E-03	9.68E-04	6.12E-02	4.10E-03	1.18E-02	8.94E-04	1.49E-04	8.94E-04	2.45E-01	1.05E-01	2.93E-03	Non Res	n	n
552137.22_4172471.6	552137.22	4172471.6	1.5	2.45E-03	1.14E-03	7.18E-02	4.81E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.87E-01	1.23E-01	3.44E-03	Non Res	n	n
552157.22_4172471.6	552157.22	4172471.6	1.5	2.91E-03	1.35E-03	8.54E-02	5.71E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.42E-01	1.46E-01	4.09E-03	Non Res	n	n
552177.22_4172471.6	552177.22	4172471.6	1.5	3.23E-03	1.50E-03	9.49E-02	6.35E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.62E-01	4.55E-03	Non Res	n	n
552197.22_4172471.6	552197.22	4172471.6	1.5	3.62E-03	1.68E-03	1.06E-01	7.10E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.25E-01	1.81E-01	5.08E-03	Non Res	n	n
552217.22_4172471.6	552217.22	4172471.6	1.5	4.28E-03	1.99E-03	1.25E-01	8.40E-03	2.41E-02	1.83E-03	3.06E-04	1.83E-03	5.02E-01	2.15E-01	6.01E-03	Non Res	n	n
552237.22_4172471.6	552237.22	4172471.6	1.5	4.80E-03	2.23E-03	1.41E-01	9.43E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	5.64E-01	2.41E-01	6.75E-03	Non Res	n	n
552257.22_4172471.6	552257.22	4172471.6	1.5	5.02E-03	2.33E-03	1.47E-01	9.87E-03	2.83E-02	2.15E-03	3.59E-04	2.15E-03	5.90E-01	2.52E-01	7.06E-03	Non Res	n	n
552277.22_4172471.6	552277.22	4172471.6	1.5	4.24E-03	1.97E-03	1.24E-01	8.32E-03	2.39E-02	1.82E-03	3.03E-04	1.82E-03	4.98E-01	2.13E-01	5.96E-03	Non Res	n	n
552297.22_4172471.6	552297.22	4172471.6	1.5	3.73E-03	1.73E-03	1.09E-01	7.32E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	4.38E-01	1.87E-01	5.24E-03	Non Res	n	n
552317.22_4172471.6	552317.22	4172471.6	1.5	3.35E-03	1.56E-03	9.84E-02	6.59E-03	1.89E-02	1.44E-03	2.40E-04	1.44E-03	3.94E-01	1.68E-01	4.71E-03	Block C4	n	y
552337.22_4172471.6	552337.22	4172471.6	1.5	3.09E-03	1.44E-03	9.07E-02	6.07E-03	1.74E-02	1.32E-03	2.21E-04	1.32E-03	3.63E-01	1.55E-01	4.35E-03	Block C4	n	y
552357.22_4172471.6	552357.22	4172471.6	1.5	2.87E-03	1.33E-03	8.43E-02	5.64E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.37E-01	1.44E-01	4.04E-03	Block C4	n	y
552377.22_4172471.6	552377.22	4172471.6	1.5	2.74E-03	1.27E-03	8.05E-02	5.39E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	3.22E-01	1.38E-01	3.86E-03	Block C4	n	y
552397.22_4172471.6	552397.22	4172471.6	1.5	2.69E-03	1.25E-03	7.89E-02	5.28E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	3.16E-01	1.35E-01	3.78E-03	Block C4	n	y
552417.22_4172471.6	552417.22	4172471.6	1.5	2.65E-03	1.23E-03	7.77E-02	5.20E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	3.11E-01	1.33E-01	3.72E-03	Block C4	n	y
552437.22_4172471.6	552437.22	4172471.6	1.5	2.63E-03	1.22E-03	7.71E-02	5.16E-03	1.48E-02	1.13E-03	1.88E-04	1.13E-03	3.08E-01	1.32E-01	3.69E-03	Block C4	n	y
552457.22_4172471.6	552457.22	4172471.6	1.5	2.58E-03	1.20E-03	7.56E-02	5.06E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.03E-01	1.29E-01	3.62E-03	Non Res	n	n
552477.22_4172471.6	552477.22	4172471.6	1.5	2.54E-03	1.18E-03	7.45E-02	4.99E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.98E-01	1.28E-01	3.57E-03	Non Res	n	n
552497.22_4172471.6	552497.22	4172471.6	1.5	2.58E-03	1.20E-03	7.57E-02	5.07E-03	1.46E-02	1.11E-03	1.84E-04	1.11E-03	3.03E-01	1.30E-01	3.63E-03	Block C5	n	y
552517.22_4172471.6	552517.22	4172471.6	1.5	2.59E-03	1.20E-03	7.61E-02	5.09E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.05E-01	1.30E-01	3.65E-03	Block C5	n	y
552537.22_4172471.6	552537.22	4172471.6	1.5	2.58E-03	1.20E-03	7.56E-02	5.06E-03	1.46E-02	1.11E-03	1.84E-04	1.11E-03	3.03E-01	1.29E-01	3.62E-03	Block C5	n	y
552557.22_4172471.6	552557.22	4172471.6	1.5	2.58E-03	1.20E-03	7.57E-02	5.07E-03	1.46E-02	1.11E-03	1.84E-04	1.11E-03	3.03E-01	1.30E-01	3.63E-03	Block C5	n	y
552577.22_4172471.6	552577.22	4172471.6	1.5	2.57E-03	1.19E-03	7.54E-02	5.05E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.02E-01	1.29E-01	3.61E-03	Block C5	n	y
552597.22_4172471.6	552597.22	4172471.6	1.5	2.56E-03	1.19E-03	7.52E-02	5.03E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.01E-01	1.29E-01	3.60E-03	Block C5	n	y
552617.22_4172471.6	552617.22	4172471.6	1.5	2.56E-03	1.19E-03	7.50E-02	5.02E-03	1.44E-02	1.10E-03	1.83E-04	1.10E-03	3.00E-01	1.28E-01	3.60E-03	Block C5	n	y
552637.22_4172471.6	552637.22	4172471.6	1.5	2.54E-03	1.18E-03	7.46E-02	5.00E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	2.99E-01	1.28E-01	3.58E-03	Block C5	n	y
552657.22_4172471.6	552657.22	4172471.6	1.5	2.55E-03	1.18E-03	7.47E-02	5.00E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	2.99E-01	1.28E-01	3.58E-03	Block C5	n	y
552677.22_4172471.6	552677.22	4172471.6	1.5	2.54E-03	1.18E-03	7.44E-02	4.98E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.98E-01	1.27E-01	3.57E-03	Block C5	n	y
552697.22_4172471.6	552697.22	4172471.6	1.5	2.57E-03	1.19E-03	7.55E-02	5.05E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.02E-01	1.29E-01	3.62E-03	Block C5	n	y
552717.22_4172471.6	552717.22	4172471.6	1.5	2.62E-03	1.22E-03	7.68E-02	5.14E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.08E-01	1.31E-01	3.68E-03	Non Res	n	n
552737.22_4172471.6	552737.22	4172471.6	1.5	2.67E-03	1.24E-03	7.82E-02	5.24E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.13E-01	1.34E-01	3.75E-03	Non Res	n	n
552757.22_4172471.6	552757.22	4172471.6	1.5	2.73E-03	1.27E-03	8.02E-02	5.37E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.21E-01	1.37E-01	3.84E-03	Non Res	n	n
552777.22_4172471.6	552777.22	4172471.6	1.5	2.87E-03	1.33E-03	8.42E-02	5.64E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.37E-01	1.44E-01	4.04E-03	WRF	n	y
552797.22_4172471.6	552797.22	4172471.6	1.5	2.99E-03	1.39E-03	8.76E-02	5.87E-03	1.69E-02	1.28E-03	2.13E-04	1.28E-03	3.51E-01	1.50E-01	4.20E-03	WRF	n	y
552817.22_4172471.6	552817.22	4172471.6	1.5	3.20E-03	1.49E-03	9.40E-02	6.29E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.76E-01	1.61E-01	4.50E-03	WRF	n	y
552837.22_4172471.6	552837.22	4172471.6	1.5	3.74E-03	1.74E-03	1.10E-01	7.35E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.40E-01	1.88E-01	5.26E-03	WRF	n	y
552857.22_4172471.6	552857.22	4172471.6	1.5	4.24E-03	1.97E-03	1.24E-01	8.32E-03	2.39E-02	1.82E-03	3.03E-04	1.82E-03	4.97E-01	2.13E-01	5.95E-03	WRF	n	y
552877.22_4172471.6	552877.22	4172471.6	1.5	4.15E-03	1.93E-03	1.22E-01	8.15E-03	2.34E-02	1.78E-03	2.96E-04	1.78E-03	4.88E-01	2.08E-01	5.84E-03	WRF	n	y
552897.22_4172471.6	552897.22	4172471.6	1.5	3.77E-03	1.75E-03	1.11E-01	7.41E-03	2.13E-02	1.62E-03	2.69E-04	1.62E-03	4.43E-01	1.89E-01	5.30E-03	Non Res	n	n
552917.22_4172471.6	552917.22	4172471.6	1.5	3.22E-03	1.50E-03	9.45E-02	6.33E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.78E-01	1.62E-01	4.53E-03	Block D2	n	y
552937.22_4172471.6	552937.22	4172471.6	1.5	2.75E-03	1.28E-03	8.06E-02	5.40E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	3.23E-01	1.38E-01	3.86E-03	Block D2	n	y
552957.22_4172471.6	552957.22	4172471.6	1.5	2.57E-03	1.19E-03	7.53E-02	5.04E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.01E-01	1.29E-01	3.61E-03	Block D2	n	y
552977.22_4172471.6	552977.22	4172471.6	1.5	2.31E-03	1.07E-03	6.77E-02	4.53E-03	1.30E-02	9.89E-04	1.65E-04	9.89E-04	2.71E-01	1.16E-01	3.24E-03	Block D2	n	y
552997.22_4172471.6	552997.22	4172471.6	1.5	2.11E-03	9.78E-04	6.18E-02	4.14E-03	1.19E-02	9.02E-04	1.50E-04	9.02E-04	2.47E-01	1.06E-01	2.96E-03	Block D2	n	y
553017.22_4172471.6	553017.22	4172471.6	1.5	2.00E-03	9.30E-04	5.88E-02	3.94E-03	1.13E-02	8.59E-04	1.43E-04	8.59E-04	2.35E-01	1.01E-01	2.82E-03	Block D2	n	y
553037.22_4172471.6	553037.22	4172471.6	1.5	1.95E-03	9.05E-04	5.72E-02	3.83E-03	1.10E-02	8.35E-04	1.39E-04	8.35E-04	2.29E-01	9.78E-02	2.74E-03	Block D2	n	y
553057.22_4172471.6	553057.22	4172471.6	1.5	1.87E-03	8.68E-04	5.49E-02	3.67E-03	1.06E-02	8.01E-04	1.34E-04	8.01E-04	2.20E-01	9.39E-02	2.63E-03	Block D2	n	y
553077.22_4172471.6	553077.22	4172471.6	1.5	1.70E-03	7.90E-04	4.99E-02	3.34E-03	9.60E-03	7.29E-04	1.22E-04	7.29E-04	2.00E-01	8.54E-02	2.39E-03	Block D2	n	y
553097.22_4172471.6	553097.22	4172471.6	1.5	1.66E-03	7.72E-04	4.88E-02	3.27E-03	9.39E-03	7.13E-04	1.19E-04	7.13E-04	1.95E-01	8.35E-02	2.34E-03	Block D2	n	y
553117.22_4172471.6	553117.22	4172471.6	1.5	1.78E-03	8.28E-04	5.23E-02	3.50E-03	1.01E-02	7.64E-04	1.27E-04	7.64E-04	2.09E-01	8.95E-02	2.51E-03	Block D2	n	y
553137.22_4172471.6	553137.22	4172471.6	1.5	1.90E-03	8.81E-04	5.56E-02	3.73E-03	1.07E-02	8.13E-04	1.35E-04	8.13E-04	2.22E-01	9.52E-02	2.67E-03	Block D2	n	y
553157.22_4172471.6	553157.22	4172471.6	1.5	1.89E-03	8.76E-04	5.53E-02	3.71E-03	1.06E-02	8.08E-04	1.35E-04	8.08E-04	2.22E-01	9.47E-02	2.65E-03	Block D2	n	y
553177.22_4172471.6	553177.22	4172471.6	1.5	1.79E-03	8.30E-04	5.24E-02	3.51E-03	1.01E-02	7.66E-04	1.28E-04	7.66E-04	2.10E-01	8.97E-02	2.51E-03	Block D2	n	y
553197.22_4172471.6	553197.22	4172471.6	1.5	1.64E-03	7.60E-04	4.80E-02	3.21E-03	9.24E-03	7.01E-04	1.17E-04	7.01E-04	1.92E-01	8.22E-02	2.30E-03	Block D2	n	y
553217.22_4172471.6	553217.22	4172471.6	1.5	1.58E-03	7.35E-04	4.64E-02	3.11E-03	8.93E-03	6.78E-04	1.13E-04	6.78E-04	1.86E-01	7.95E-02	2.23E-03	Block D2	n	y
553237.22_4172471.6	553237.22	4172471.6	1.5	1.62E-03	7.54E-04	4.77E-02	3.19E-03	9.17E-03	6.96E-04	1.16E-04	6.96E-04	1.91E-01	8.15E-02	2.28E-03	Block D2	n	y
553257.22_4172471.6	553257.22	4172471.6	1.5	1.59E-03	7.36E-04	4.65E-02	3.11E-03	8.95E-03	6.80E-04	1.13E-04	6.80E-04	1.86E-01	7.96E-02	2.23E-03	Block D2	n	y
553277.22_4172471.6	553277.22	4172471.6	1.5	1.54E-03	7.15E-04	4.52E-02	3.03E-03	8.69E-03	6.60E-04	1.10E-04	6.60E-04	1.81E-01	7.73E-02	2.17E-03	Block D2	n	y
553297.22_4172471.6	553297.22	4172471.6	1.5	1.51E-03	7.02E-04	4.44E-02	2.97E-03	8.53E-03	6.48E-04	1.08E-04	6.48E-04	1.78E-01	7.59E-02	2.13E-03	Block D2	n	y
553317.22_4172471.6	553317.22	4172471.6	1.5	1.50E-03	6.95E-04	4.39E-02	2.94E-03	8.45E-03	6.42E-04	1.07E-04	6.42E-04	1.76E-01	7.52E-02	2.11E-03	Block D2	n	y
553337.22_4172471.6	553337.22	4172471.6	1.5	1.47E-03	6.81E-04	4.30E-02	2.88E-03	8.28E-03	6.28E-04	1.05E-04	6.28E-04	1.72E-01	7.36E-02	2.06E-03	Block D2	n	y
553357.22_4172471.6	553357.22	4172471.6	1.5	1.45E-03	6.72E-04	4.25E-02	2.84E-03	8.17E-03	6.21E-04	1.03E-04	6.21E-04	1.70E-01	7.27E-02	2.04E-03	Block D2	n	y
553377.22_4172471.6	553377.22	4172471.6	1.5	1.45E-03	6.74E-04	4.26E-02	2.85E-03	8.19E-03	6.22E-04	1.04E-04	6.22E-04	1.71E-01	7.29E-02	2.04E-03	Block D2	n	y
553397.22_4172471.6	553397.22	4172471.6	1.5	1.40E-03	6.51E-04	4.11E-02	2.75E-03	7.91E-03	6.01E-04	1.00E-04	6.01E-04	1.65E-01	7.04E-02	1.97E-03	Non Res	n	n
553417.22_4172471.6	553417.22	4172471.6	1.5	1.34E-03	6.23E-04	3.93E-02	2.63E-03	7.57E-03	5.75E-04	9.58E-05	5.75E-04	1.58E-01	6.73E-02	1.89E-03	Non Res	n	n
553437.22_4172471.6	553437.22	4172471.6	1.5	1.26E-03	5.84E-04	3.69E-02	2.47E-03	7.10E-03	5.39E-04	8.99E-05	5.39E-04	1.48E-01	6.32E-02	1.77E-03	Non Res	n	n
553457.22_4172471.6	553457.22	4172471.6	1.5	1.23E-03	5.71E-04	3.61E-02	2.41E-03	6.93E-03	5.27E-04	8.78E-05	5.27E-04	1.44E-01	6.17E-02	1.73E-03	Non Res	n	n
553477.22_4172471.6	553477.22	4172471.6	1.5	1.19E-03	5.53E-04	3.50E-02	2.34E-03	6.73E-03	5.11E-04	8.51E-05	5.11E-04	1.40E-01	5.98E-02	1.68E-03	Non Res	n	n
553497.22_4172471.6	553497.22	4172471.6	1.5	1.18E-03	5.47E-04	3.46E-02	2.31E-03	6.65E-03	5.05E-04	8.41E-05	5.05E-04	1.38E-01	5.91E-02	1.66E-03	Non Res	n	n
553517.22_4172471.6	553517.22	4172471.6	1.5	1.16E-03	5.38E-04	3.40E-02	2.28E-03	6.54E-03	4.97E-04	8.28E-05	4.97E-04	1.36E-01	5.82E-02	1.63E-03	Non Res	n	n
553537.22_4172471.6	553537.22	4172471.6	1.5	1.14E-03	5.30E-04	3.35E-02	2.24E-03	6.44E-03	4.89E-04	8.15E-05	4.89E-04	1.34E-01	5.73E-02	1.60E-03	Non Res	n	n
553557.22_4172471.6	553557.22	4172471.6	1.5	1.12E-03	5.22E-04	3.30E-02	2.21E-03	6.35E-03	4.82E-04	8.04E-05	4.82E-04	1.32E-01	5.65E-02	1.58E-03	Non Res	n	n
553577.22_4172471.6	553577.22	4172471.6	1.5	1.12E-03	5.19E-04	3.28E-02	2.20E-03	6.31E-03	4.79E-04	7.99E-05	4.79E-04	1.31E-01	5.62E-02	1.57E-03	Non Res	n	n
553597.22_4172471.6	553597.22	4172471.6	1.5	1.09E-03	5.05E-04	3.19E-02	2.14E-03	6.14E-03	4.67E-04	7.78E-05	4.67E-04	1.28E-01	5.46E-02	1.53E-03	Non Res	n	n
553617.22_4172471.6	553617.22	4172471.6	1.5	1.07E-03	4.98E-04	3.15E-02	2.11E-03	6.05E-03	4.59E-04	7.66E-05	4.59E-04	1.26E-01	5.38E-02	1.51E-03	Non Res	n	n
553637.22_4172471.6	553637.22	4172471.6	1.5	1.07E-03	4.97E-04	3.14E-02	2.10E-03	6.05E-03	4.59E-04	7.65E-05	4.59E-04	1.26E-01	5.38E-02	1.51E-03	Non Res	n	n
553657.22_4172471.6	553657.22	4172471.6	1.5	1.07E-03	4.98E-04	3.15E-02	2.11E-03	6.05E-03	4.60E-04	7.66E-05	4.60E-04	1.26E-01	5.39E-02	1.51E-03	Non Res	n	n
553677.22_4172471.6	553677.22	4172471.6	1.5	1.06E-03	4.94E-04	3.12E-02	2.09E-03	6.00E-03	4.56E-04	7.60E-05	4.56E-04	1.25E-01	5.34E-02	1.50E-03	Non Res	n	n
553697.22_4172471.6	553697.22	4172471.6	1.5	1.05E-03	4.87E-04	3.08E-02	2.06E-03	5.92E-03	4.50E-04	7.50E-05	4.50E-04	1.23E-01	5.27E-02	1.48E-03	Non Res	n	n
553717.22_4172471.6	553717.22	4172471.6	1.5	1.04E-03	4.83E-04	3.05E-02	2.04E-03	5.87E-03	4.46E-04	7.43E-05	4.46E-04	1.22E-01	5.22E-02	1.46E-03	Non Res	n	n
553737.22_4172471.6	553737.22	4172471.6	1.5	1.03E-03	4.76E-04	3.01E-02	2.01E-03	5.79E-03	4.40E-04	7.33E-05	4.40E-04	1.20E-01	5.15E-02	1.44E-03	Non Res	n	n
553757.22_4172471.6	553757.22	4172471.6	1.5	1.02E-03	4.72E-04	2.98E-02	2.00E-03	5.74E-03	4.36E-04	7.26E-05	4.36E-04	1.19E-01	5.10E-02	1.43E-03	Non Res	n	n
553777.22_4172471.6	553777.22	4172471.6	1.5	9.95E-04	4.62E-04	2.92E-02	1.95E-03	5.62E-03	4.27E-04	7.11E-05	4.27E-04	1.17E-01	5.00E-02	1.40E-03	Non Res	n	n
553797.22_4172471.6	553797.22	4172471.6	1.5	9.73E-04	4.52E-04	2.85E-02	1.91E-03	5.49E-03	4.17E-04	6.95E-05	4.17E-04	1.14E-01	4.88E-02	1.37E-03	Non Res	n	n
553817.22_4172471.6	553817.22	4172471.6	1.5	9.52E-04	4.42E-04	2.79E-02	1.87E-03	5.37E-03	4.08E-04	6.80E-05	4.08E-04	1.12E-01	4.78E-02	1.34E-03	Non Res	n	n
553837.22_4172471.6	553837.22	4172471.6	1.5	9.37E-04	4.35E-04	2.75E-02	1.84E-03	5.29E-03	4.02E-04	6.69E-05	4.02E-04	1.10E-01	4.70E-02	1.32E-03	Non Res	n	n
553857.22_4172471.6	553857.22	4172471.6	1.5	9.32E-04	4.33E-04	2.74E-02	1.83E-03	5.26E-03	4.00E-04	6.66E-05	4.00E-04	1.10E-01

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552417.22_4172491.6_	552417.22	4172491.6	1.5	2.61E-03	1.21E-03	7.64E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.66E-03	Block C4	n	y
552437.22_4172491.6_	552437.22	4172491.6	1.5	2.60E-03	1.21E-03	7.64E-02	5.11E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.66E-03	Non Res	n	n
552457.22_4172491.6_	552457.22	4172491.6	1.5	2.57E-03	1.19E-03	7.53E-02	5.04E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.02E-01	1.29E-01	3.61E-03	Non Res	n	n
552477.22_4172491.6_	552477.22	4172491.6	1.5	2.52E-03	1.17E-03	7.41E-02	4.96E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.27E-01	3.55E-03	Non Res	n	n
552497.22_4172491.6_	552497.22	4172491.6	1.5	2.53E-03	1.17E-03	7.42E-02	4.97E-03	1.43E-02	1.08E-03	1.81E-04	1.08E-03	2.97E-01	1.27E-01	3.56E-03	Block C5	n	y
552517.22_4172491.6_	552517.22	4172491.6	1.5	2.56E-03	1.19E-03	7.52E-02	5.03E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.01E-01	1.29E-01	3.60E-03	Block C5	n	y
552537.22_4172491.6_	552537.22	4172491.6	1.5	2.60E-03	1.21E-03	7.64E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.66E-03	Block C5	n	y
552557.22_4172491.6_	552557.22	4172491.6	1.5	2.61E-03	1.21E-03	7.65E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.66E-03	Block C5	n	y
552577.22_4172491.6_	552577.22	4172491.6	1.5	2.60E-03	1.21E-03	7.63E-02	5.11E-03	1.47E-02	1.11E-03	1.86E-04	1.11E-03	3.05E-01	1.31E-01	3.65E-03	Block C5	n	y
552597.22_4172491.6_	552597.22	4172491.6	1.5	2.58E-03	1.20E-03	7.56E-02	5.06E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.03E-01	1.29E-01	3.62E-03	Block C5	n	y
552617.22_4172491.6_	552617.22	4172491.6	1.5	2.58E-03	1.20E-03	7.57E-02	5.07E-03	1.46E-02	1.11E-03	1.84E-04	1.11E-03	3.03E-01	1.30E-01	3.63E-03	Block C5	n	y
552637.22_4172491.6_	552637.22	4172491.6	1.5	2.57E-03	1.20E-03	7.55E-02	5.06E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.02E-01	1.29E-01	3.62E-03	Block C5	n	y
552657.22_4172491.6_	552657.22	4172491.6	1.5	2.58E-03	1.20E-03	7.56E-02	5.06E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.03E-01	1.29E-01	3.62E-03	Block C5	n	y
552677.22_4172491.6_	552677.22	4172491.6	1.5	2.57E-03	1.19E-03	7.53E-02	5.04E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.02E-01	1.29E-01	3.61E-03	Block C5	n	y
552697.22_4172491.6_	552697.22	4172491.6	1.5	2.58E-03	1.20E-03	7.57E-02	5.07E-03	1.46E-02	1.11E-03	1.84E-04	1.11E-03	3.03E-01	1.29E-01	3.63E-03	Block C5	n	y
552717.22_4172491.6_	552717.22	4172491.6	1.5	2.63E-03	1.22E-03	7.72E-02	5.17E-03	1.48E-02	1.13E-03	1.88E-04	1.13E-03	3.09E-01	1.32E-01	3.70E-03	Non Res	n	n
552737.22_4172491.6_	552737.22	4172491.6	1.5	2.67E-03	1.24E-03	7.84E-02	5.25E-03	1.51E-02	1.14E-03	1.91E-04	1.14E-03	3.14E-01	1.34E-01	3.75E-03	Non Res	n	n
552757.22_4172491.6_	552757.22	4172491.6	1.5	2.72E-03	1.26E-03	7.98E-02	5.34E-03	1.53E-02	1.17E-03	1.94E-04	1.17E-03	3.19E-01	1.36E-01	3.82E-03	Block E4	n	n
552777.22_4172491.6_	552777.22	4172491.6	1.5	2.89E-03	1.34E-03	8.48E-02	5.67E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	3.39E-01	1.45E-01	4.06E-03	Block E4	n	n
552797.22_4172491.6_	552797.22	4172491.6	1.5	2.98E-03	1.38E-03	8.73E-02	5.84E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.50E-01	1.49E-01	4.18E-03	Block E4	n	n
552817.22_4172491.6_	552817.22	4172491.6	1.5	3.20E-03	1.49E-03	9.40E-02	6.29E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.76E-01	1.61E-01	4.50E-03	Block E4	n	n
552837.22_4172491.6_	552837.22	4172491.6	1.5	3.80E-03	1.77E-03	1.12E-01	7.47E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.47E-01	1.91E-01	5.35E-03	Block E4	n	n
552857.22_4172491.6_	552857.22	4172491.6	1.5	4.36E-03	2.03E-03	1.28E-01	8.57E-03	2.46E-02	1.87E-03	3.12E-04	1.87E-03	5.13E-01	2.19E-01	6.14E-03	Block E4	n	n
552877.22_4172491.6_	552877.22	4172491.6	1.5	4.14E-03	1.92E-03	1.21E-01	8.12E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.86E-01	2.08E-01	5.81E-03	Block E4	n	n
552897.22_4172491.6_	552897.22	4172491.6	1.5	3.76E-03	1.75E-03	1.10E-01	7.40E-03	2.12E-02	1.61E-03	2.69E-04	1.61E-03	4.42E-01	1.89E-01	5.29E-03	Non Res	n	n
552917.22_4172491.6_	552917.22	4172491.6	1.5	3.22E-03	1.49E-03	9.44E-02	6.32E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.78E-01	1.61E-01	4.52E-03	Block D2	n	y
552937.22_4172491.6_	552937.22	4172491.6	1.5	2.78E-03	1.29E-03	8.17E-02	5.47E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	3.27E-01	1.40E-01	3.91E-03	Block D2	n	y
552957.22_4172491.6_	552957.22	4172491.6	1.5	2.56E-03	1.19E-03	7.50E-02	5.02E-03	1.44E-02	1.10E-03	1.83E-04	1.10E-03	3.00E-01	1.28E-01	3.59E-03	Block D2	n	y
552977.22_4172491.6_	552977.22	4172491.6	1.5	2.27E-03	1.06E-03	6.67E-02	4.47E-03	1.28E-02	9.75E-04	1.62E-04	9.75E-04	2.67E-01	1.14E-01	3.20E-03	Block D2	n	y
552997.22_4172491.6_	552997.22	4172491.6	1.5	2.09E-03	9.69E-04	6.12E-02	4.10E-03	1.18E-02	8.94E-04	1.49E-04	8.94E-04	2.45E-01	1.05E-01	2.93E-03	Block D2	n	y
553017.22_4172491.6_	553017.22	4172491.6	1.5	1.97E-03	9.16E-04	5.79E-02	3.88E-03	1.11E-02	8.46E-04	1.41E-04	8.46E-04	2.32E-01	9.91E-02	2.77E-03	Block D2	n	y
553037.22_4172491.6_	553037.22	4172491.6	1.5	1.92E-03	8.89E-04	5.62E-02	3.76E-03	1.08E-02	8.21E-04	1.37E-04	8.21E-04	2.25E-01	9.62E-02	2.69E-03	Block D2	n	y
553057.22_4172491.6_	553057.22	4172491.6	1.5	1.83E-03	8.50E-04	5.37E-02	3.60E-03	1.03E-02	7.84E-04	1.31E-04	7.84E-04	2.15E-01	9.19E-02	2.57E-03	Block D2	n	y
553077.22_4172491.6_	553077.22	4172491.6	1.5	1.64E-03	7.61E-04	4.81E-02	3.22E-03	9.25E-03	7.02E-04	1.17E-04	7.02E-04	1.92E-01	8.23E-02	2.30E-03	Block D2	n	y
553097.22_4172491.6_	553097.22	4172491.6	1.5	1.65E-03	7.68E-04	4.86E-02	3.25E-03	9.34E-03	7.09E-04	1.18E-04	7.09E-04	1.94E-01	8.31E-02	2.33E-03	Block D2	n	y
553117.22_4172491.6_	553117.22	4172491.6	1.5	1.76E-03	8.16E-04	5.16E-02	3.45E-03	9.92E-03	7.54E-04	1.26E-04	7.54E-04	2.07E-01	8.83E-02	2.47E-03	Block D2	n	y
553137.22_4172491.6_	553137.22	4172491.6	1.5	1.89E-03	8.76E-04	5.54E-02	3.71E-03	1.06E-02	8.09E-04	1.35E-04	8.09E-04	2.22E-01	9.47E-02	2.65E-03	Block D2	n	y
553157.22_4172491.6_	553157.22	4172491.6	1.5	1.90E-03	8.84E-04	5.58E-02	3.74E-03	1.07E-02	8.16E-04	1.36E-04	8.16E-04	2.24E-01	9.55E-02	2.68E-03	Block D2	n	y
553177.22_4172491.6_	553177.22	4172491.6	1.5	1.79E-03	8.33E-04	5.26E-02	3.52E-03	1.01E-02	7.69E-04	1.28E-04	7.69E-04	2.11E-01	9.00E-02	2.52E-03	Block D2	n	y
553197.22_4172491.6_	553197.22	4172491.6	1.5	1.66E-03	7.72E-04	4.88E-02	3.26E-03	9.38E-03	7.12E-04	1.19E-04	7.12E-04	1.95E-01	8.34E-02	2.34E-03	Block D2	n	y
553217.22_4172491.6_	553217.22	4172491.6	1.5	1.59E-03	7.40E-04	4.67E-02	3.13E-03	8.99E-03	6.83E-04	1.14E-04	6.83E-04	1.87E-01	8.00E-02	2.24E-03	Block D2	n	y
553237.22_4172491.6_	553237.22	4172491.6	1.5	1.62E-03	7.54E-04	4.76E-02	3.19E-03	9.16E-03	6.96E-04	1.16E-04	6.96E-04	1.91E-01	8.15E-02	2.28E-03	Block D2	n	y
553257.22_4172491.6_	553257.22	4172491.6	1.5	1.57E-03	7.28E-04	4.60E-02	3.08E-03	8.85E-03	6.72E-04	1.12E-04	6.72E-04	1.84E-01	7.88E-02	2.21E-03	Block D2	n	y
553277.22_4172491.6_	553277.22	4172491.6	1.5	1.52E-03	7.05E-04	4.45E-02	2.98E-03	8.56E-03	6.50E-04	1.08E-04	6.50E-04	1.78E-01	7.62E-02	2.13E-03	Block D2	n	y
553297.22_4172491.6_	553297.22	4172491.6	1.5	1.49E-03	6.91E-04	4.37E-02	2.93E-03	8.40E-03	6.38E-04	1.06E-04	6.38E-04	1.75E-01	7.48E-02	2.09E-03	Block D2	n	y
553317.22_4172491.6_	553317.22	4172491.6	1.5	1.49E-03	6.94E-04	4.38E-02	2.93E-03	8.43E-03	6.40E-04	1.07E-04	6.40E-04	1.76E-01	7.50E-02	2.10E-03	Block D2	n	y
553337.22_4172491.6_	553337.22	4172491.6	1.5	1.48E-03	6.86E-04	4.34E-02	2.90E-03	8.34E-03	6.33E-04	1.06E-04	6.33E-04	1.74E-01	7.42E-02	2.08E-03	Block D2	n	y
553357.22_4172491.6_	553357.22	4172491.6	1.5	1.45E-03	6.72E-04	4.25E-02	2.84E-03	8.17E-03	6.21E-04	1.03E-04	6.21E-04	1.70E-01	7.27E-02	2.04E-03	Block D2	n	y
553377.22_4172491.6_	553377.22	4172491.6	1.5	1.45E-03	6.75E-04	4.26E-02	2.85E-03	8.20E-03	6.23E-04	1.04E-04	6.23E-04	1.71E-01	7.30E-02	2.04E-03	Block D2	n	y
553397.22_4172491.6_	553397.22	4172491.6	1.5	1.41E-03	6.55E-04	4.14E-02	2.77E-03	7.96E-03	6.04E-04	1.01E-04	6.04E-04	1.66E-01	7.08E-02	1.98E-03	Non Res	n	n
553417.22_4172491.6_	553417.22	4172491.6	1.5	1.35E-03	6.27E-04	3.96E-02	2.65E-03	7.62E-03	5.79E-04	9.64E-05	5.79E-04	1.59E-01	6.78E-02	1.90E-03	Non Res	n	n
553437.22_4172491.6_	553437.22	4172491.6	1.5	1.26E-03	5.85E-04	3.70E-02	2.48E-03	7.11E-03	5.40E-04	9.00E-05	5.40E-04	1.48E-01	6.33E-02	1.77E-03	Non Res	n	n
553457.22_4172491.6_	553457.22	4172491.6	1.5	1.23E-03	5.72E-04	3.61E-02	2.42E-03	6.95E-03	5.28E-04	8.79E-05	5.28E-04	1.45E-01	6.18E-02	1.73E-03	Non Res	n	n
553477.22_4172491.6_	553477.22	4172491.6	1.5	1.20E-03	5.58E-04	3.53E-02	2.36E-03	6.79E-03	5.15E-04	8.59E-05	5.15E-04	1.41E-01	6.04E-02	1.69E-03	Non Res	n	n
553497.22_4172491.6_	553497.22	4172491.6	1.5	1.20E-03	5.55E-04	3.51E-02	2.35E-03	6.75E-03	5.13E-04	8.54E-05	5.13E-04	1.40E-01	6.00E-02	1.68E-03	Non Res	n	n
553517.22_4172491.6_	553517.22	4172491.6	1.5	1.17E-03	5.44E-04	3.44E-02	2.30E-03	6.61E-03	5.02E-04	8.37E-05	5.02E-04	1.38E-01	5.88E-02	1.65E-03	Non Res	n	n
553537.22_4172491.6_	553537.22	4172491.6	1.5	1.15E-03	5.33E-04	3.37E-02	2.25E-03	6.48E-03	4.92E-04	8.20E-05	4.92E-04	1.35E-01	5.76E-02	1.61E-03	Non Res	n	n
553557.22_4172491.6_	553557.22	4172491.6	1.5	1.12E-03	5.22E-04	3.30E-02	2.21E-03	6.35E-03	4.82E-04	8.04E-05	4.82E-04	1.32E-01	5.65E-02	1.58E-03	Non Res	n	n
553577.22_4172491.6_	553577.22	4172491.6	1.5	1.12E-03	5.20E-04	3.29E-02	2.20E-03	6.32E-03	4.80E-04	8.00E-05	4.80E-04	1.32E-01	5.62E-02	1.57E-03	Non Res	n	n
553597.22_4172491.6_	553597.22	4172491.6	1.5	1.10E-03	5.09E-04	3.22E-02	2.16E-03	6.19E-03	4.70E-04	7.84E-05	4.70E-04	1.29E-01	5.51E-02	1.54E-03	Non Res	n	n
553617.22_4172491.6_	553617.22	4172491.6	1.5	1.08E-03	5.03E-04	3.18E-02	2.13E-03	6.12E-03	4.65E-04	7.74E-05	4.65E-04	1.27E-01	5.44E-02	1.52E-03	Non Res	n	n
553637.22_4172491.6_	553637.22	4172491.6	1.5	1.08E-03	5.00E-04	3.16E-02	2.12E-03	6.08E-03	4.62E-04	7.70E-05	4.62E-04	1.27E-01	5.41E-02	1.51E-03	Non Res	n	n
553657.22_4172491.6_	553657.22	4172491.6	1.5	1.07E-03	4.99E-04	3.15E-02	2.11E-03	6.06E-03	4.61E-04	7.68E-05	4.61E-04	1.26E-01	5.39E-02	1.51E-03	Non Res	n	n
553677.22_4172491.6_	553677.22	4172491.6	1.5	1.06E-03	4.93E-04	3.12E-02	2.09E-03	6.00E-03	4.55E-04	7.59E-05	4.55E-04	1.25E-01	5.33E-02	1.49E-03	Non Res	n	n
553697.22_4172491.6_	553697.22	4172491.6	1.5	1.06E-03	4.90E-04	3.10E-02	2.07E-03	5.96E-03	4.53E-04	7.55E-05	4.53E-04	1.24E-01	5.30E-02	1.49E-03	Non Res	n	n
553717.22_4172491.6_	553717.22	4172491.6	1.5	1.05E-03	4.85E-04	3.07E-02	2.05E-03	5.90E-03	4.48E-04	7.47E-05	4.48E-04	1.23E-01	5.25E-02	1.47E-03	Non Res	n	n
553737.22_4172491.6_	553737.22	4172491.6	1.5	1.03E-03	4.77E-04	3.02E-02	2.02E-03	5.80E-03	4.41E-04	7.35E-05	4.41E-04	1.21E-01	5.16E-02	1.45E-03	Non Res	n	n
553757.22_4172491.6_	553757.22	4172491.6	1.5	1.01E-03	4.71E-04	2.97E-02	1.99E-03	5.72E-03	4.34E-04	7.24E-05	4.34E-04	1.19E-01	5.09E-02	1.43E-03	Non Res	n	n
553777.22_4172491.6_	553777.22	4172491.6	1.5	9.96E-04	4.62E-04	2.92E-02	1.96E-03	5.62E-03	4.27E-04	7.11E-05	4.27E-04	1.17E-01	5.00E-02	1.40E-03	Non Res	n	n
553797.22_4172491.6_	553797.22	4172491.6	1.5	9.75E-04	4.53E-04	2.86E-02	1.91E-03	5.50E-03	4.18E-04	6.96E-05	4.18E-04	1.14E-01	4.89E-02	1.37E-03	Non Res	n	n
553817.22_4172491.6_	553817.22	4172491.6	1.5	9.55E-04	4.43E-04	2.80E-02	1.88E-03	5.39E-03	4.09E-04	6.82E-05	4.09E-04	1.12E-01	4.80E-02	1.34E-03	Non Res	n	n
553837.22_4172491.6_	553837.22	4172491.6	1.5	9.41E-04	4.37E-04	2.76E-02	1.85E-03	5.31E-03	4.03E-04	6.72E-05	4.03E-04	1.11E-01	4.72E-02	1.32E-03	Non Res	n	n
553857.22_4172491.6_	553857.22	4172491.6	1.5	9.36E-04	4.34E-04	2.74E-02	1.84E-03	5.28E-03	4.01E-04	6.68E-05	4.01E-04	1.10E-01	4.70E-02	1.32E-03	Non Res	n	n
553877.22_4172491.6_	553877.22	4172491.6	1.5	9.25E-04	4.29E-04	2.71E-02	1.82E-03	5.22E-03	3.96E-04	6.60E-05	3.96E-04	1.09E-01	4.64E-02	1.30E-03	Non Res	n	n
551897.22_4172511.6_	551897.22	4172511.6	1.5	1.19E-03	5.51E-04	3.48E-02	2.33E-03	6.70E-03	5.09E-04	8.48E-05	5.09E-04	1.39E-01	5.96E-02	1.67E-03	Non Res	n	n
551917.22_4172511.6_	551917.22	4172511.6	1.5	1.27E-03	5.89E-04	3.72E-02	2.49E-03	7.15E-03	5.43E-04	9.05E-05	5.43E-04	1.49E-01	6.36E-02	1.78E-03	Non Res	n	n
551937.22_4172511.6_	551937.22	4172511.6	1.5	1.38E-03	6.42E-04	4.06E-02	2.72E-03	7.81E-03	5.93E-04	9.88E-05	5.93E-04	1.63E-01	6.95E-02	1.95E-03	Non Res	n	n
551957.22_4172511.6_	551957.22	4172511.6	1.5	1.51E-03	7.02E-04	4.44E-02	2.97E-03	8.54E-03	6.48E-04	1.08E-04	6.48E-04	1.78E-01	7.59E-02	2.13E-03	Non Res	n	n
551977.22_4172511.6_	551977.22	4172511.6	1.5	1.51E-03	7.01E-04	4.43E-02	2.96E-03	8.52E-03	6.47E-04	1.08E-04	6.47E-04	1.77E-01	7.58E-02	2.12E-03	Non Res	n	n
551997.22_4172511.6_	551997.22	4172511.6	1.5	1.51E-03	7.02E-04	4.43E-02	2.97E-03	8.53E-03	6.48E-04	1.08E-04	6.48E-04	1.77E-01	7.59E-02	2.12E-03	Non Res	n	n
552017.22_4172511.6_	552017.22	4172511.6	1.5	1.48E-03	6.89E-04	4.36E-02	2.92E-03	8.38E-03	6.36E-04	1.06E-04	6.36E-04	1.74E-01	7.45E-02	2.09E-03	Non Res	n	n
552037.22_4172511.6_	552037.22	4172511.6	1.5	1.56E-03	7.27E-04	4.59E-02	3.07E-03	8.83E-03	6.71E-04	1.12E-04	6.71E-04	1.84E-01	7.86E-02	2.20E-03	Non Res	n	n
552057.22_4172511.6_	552057.22	4172511.6	1.5	1.71E-03	7.92E-04	5.01E-02	3.35E-03	9.63E-03	7.31E-04	1.22E-04	7.31E-04	2.00E-01	8.56E-02	2.40E-03	Non Res	n	n
552077.22_4172511.6_	552077.22	4172511.6	1.5	1.86E-03	8.62E-04	5.45E-02	3.65E-03	1.05E-02	7.96E-04	1.33E-04	7.96E-04	2.18E-01	9.32E-02	2.61E-03	Non Res	n	n
552097.22_4172511.6_	552097.22	4172511.6	1.5	2.11E-03	9.77E-04	6.18E-02	4.14E-03	1.19E-02	9.02E-04	1.50E-04	9.02E-04	2.47E-01	1.06E-01	2.96E-03	Non Res	n	n
552117.22_4172511.6_	552117.22	4172511.6	1.5	2.36E-03	1.09E-03	6.92E-02	4.63E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	2.77E-01	1.18E-01	3.32E-03	Non Res	n	n
552137.22_4172511.6_	552137.22	4172511.6	1.5	2.70E-03	1.26E-03	7.94E-02	5.31E-03	1.53E-02	1.16E-03	1.93E-04	1.16E-03	3.18E-01	1.36E-01	3.80E-03	Non Res	n	n
552157.22_4172511.6_	552157.22	4172511.6	1.5	3.08E-03	1.43E-03	9.05E-02	6.06E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.62E-01	1.55E-01	4.33E-03	Non Res	n	n
552177.22_4172511.6_	552177.22	4172511.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.86E-03	1.97E-02	1.50E-03	2.49E-04	1.50E-03	4.10E-01	1.75E-01	4.91E-03	Non Res	n	n
552197.22_4172511.6_	552197.22	4172511.6	1.5	4.10E-03	1.91E-03	1.20E-01	8.06E-03	2.32E-02	1.76E-03	2.93E-04	1.76E-03	4.82E-01	2.06E-01	5.77E-03	Non Res	n	n
552217.22_4172511.6_	552217.22	4172511.6	1.5	5.11E-03	2.37E-03	1.50E-01	1.00E-02	2.89E-02	2.19E-03	3.65E-04	2.19E-03	6.01E-01	2.57E-01	7.19E-03	Non Res	n	n
552237.22_4172511.6_	552237.22	4172511.6	1.5	5.11E-03	2.37E-03	1.50E-01	1.00E-02	2.89E-02	2.19E-03	3.65E-04	2.19E-03	6.01E-01	2.57E-01	7.19E-03	Non Res	n	n
552257.22_4172511.6_	552257.22	4172511.6	1.5	4.44E-03	2.06E-03	1.30E-01	8.72E-03	2.51E-02	1.90E-03	3.17E-04	1.90E-03	5.22E-01	2.23E-01	6.24E-03	Non Res	n	n
552277.22_4172511.6_	552277.22	4172511.6	1.5	3.97E-03	1.84E-03	1.16E-01	7.79E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	4.66E-01	1.99E-01	5.58E-03	Block C2	n	y
552297.22_4172511.6_	552297.22	4172511.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.90E-03	1.98E-02	1.51E-03	2.51E-04	1.51E-03	4.13E-01	1.76E-01	4.94E-03	Block C2	n	y
552317.22_4172511.6_	552317.22	4172511.6	1.5	3.21E-03	1.49E-03	9.42E-02	6.31E-03	1.81E-02	1.38E-03	2.29E-04	1.38E-03	3.77E-01	1.61E-01	4.51E-03	Block C2	n	y
552337.22_4172511.6_	552337.22	4172511.6	1.5	3.02E-03	1.40E-03	8.87E-02	5.94E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.55E-01	1.52E-01	4.25E-03	Block C2	n	y
552357.22_4172511.6_	552357.22	4172511.6	1.5	2.85E-03	1.32E-03	8.37E-02	5.60E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.35E-01	1.43E-01	4.01E-03	Non Res	n	n
552377.22_4172511.6_	552377.22	4172511.6	1.5	2.72E-03	1.26E-03	7.99E-02	5.35E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.20E-01	1.37E-01	3.83E-03	Non Res	n	n
552397.22_4172511.6_	552397.22	4172511.6	1.5	2.64E-03	1.22E-03	7.74E-02	5.18E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	3.10E-01	1.32E-01	3.71E-03	Non Res	n	n
552417.22_4172511.6_	552417.22	4172511.6	1.5	2.56E-03	1.19E-03	7.50E-02	5.02E-03	1.44E-02	1.10E-03	1.83E-04	1.10E-03	3.00E-01	1.28E-01	3.59E-03	Non Res	n	n
552437.22_4172511.6_	552437.22	4172511.6	1.5	2.57E-03	1.19E-03	7.53E-02	5.04E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.02E-01	1.29E-01	3.61E-03	Non Res	n	n
552457.22_4172511.6_	552457.22	4172511.6	1.5	2.54E-03	1.18E-03	7.46E-02	4.99E-03	1.43E-02	1.09E-03	1.82E-04	1.09E-03	2.99E-01	1.28E-01	3.57E-03	Non Res	n	n
552477.22_4172511.6_	552477.22	4172511.6	1.5	2.52E-03	1.17E-03	7.38E-02	4.94E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.26E-01	3.54E-03	Non Res	n	n
552497.22_4172511.6_	552497.22	4172511.6	1.5	2.49E-03	1.16E-03	7.31E-02	4.89E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.50E-03	Non Res	n	n
552517.22_4172511.6_	552517.22	4172511.6	1.5	2.53E-03	1.18E-03	7.42E-02	4.97E-03	1.43E-02	1.08E-03	1.81E-04	1.08E-03	2.97E-01	1.27E-01	3.56E-03	Non Res	n	n
552537.22_4172511.6_	552537.22	4172511.6	1.5	2.56E-03	1.19E-03	7.50E-02	5.02E-03	1.44E-02	1.10E-03	1.83E-04	1.10E-03	3.00E-01	1.28E-01	3.59E-03	Non Res	n	n
552557.22_4172511.6_	552557.22	4172511.6	1.5	2.58E-03	1.20E-03	7.57E-02	5.07E-03	1.46E-02	1.11E-03	1.84E-04	1.11E-03	3.03E-01	1.30E-01	3.63E-03	Non Res	n	n

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Methyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553137.22_4172511.6	553137.22	4172511.6	1.5	1.89E-03	8.77E-04	5.54E-02	3.71E-03	1.07E-02	8.09E-04	1.35E-04	8.09E-04	2.22E-01	9.48E-02	2.65E-03	Block D2	n	y
553157.22_4172511.6	553157.22	4172511.6	1.5	1.91E-03	8.88E-04	5.61E-02	3.76E-03	1.08E-02	8.20E-04	1.37E-04	8.20E-04	2.25E-01	9.60E-02	2.69E-03	Block D2	n	y
553177.22_4172511.6	553177.22	4172511.6	1.5	1.80E-03	8.36E-04	5.28E-02	3.53E-03	1.02E-02	7.71E-04	1.29E-04	7.71E-04	2.11E-01	9.03E-02	2.53E-03	Block D2	n	y
553197.22_4172511.6	553197.22	4172511.6	1.5	1.67E-03	7.78E-04	4.91E-02	3.29E-03	9.45E-03	7.18E-04	1.20E-04	7.18E-04	1.97E-01	8.41E-02	2.35E-03	Block D2	n	y
553217.22_4172511.6	553217.22	4172511.6	1.5	1.60E-03	7.44E-04	4.70E-02	3.15E-03	9.05E-03	6.87E-04	1.15E-04	6.87E-04	1.88E-01	8.05E-02	2.25E-03	Block D2	n	y
553237.22_4172511.6	553237.22	4172511.6	1.5	1.62E-03	7.52E-04	4.75E-02	3.18E-03	9.14E-03	6.94E-04	1.16E-04	6.94E-04	1.90E-01	8.13E-02	2.28E-03	Block D2	n	y
553257.22_4172511.6	553257.22	4172511.6	1.5	1.57E-03	7.31E-04	4.62E-02	3.09E-03	8.88E-03	6.74E-04	1.12E-04	6.74E-04	1.85E-01	7.90E-02	2.21E-03	Block D2	n	y
553277.22_4172511.6	553277.22	4172511.6	1.5	1.55E-03	7.20E-04	4.55E-02	3.05E-03	8.75E-03	6.65E-04	1.11E-04	6.65E-04	1.82E-01	7.78E-02	2.18E-03	Block D2	n	y
553297.22_4172511.6	553297.22	4172511.6	1.5	1.52E-03	7.06E-04	4.46E-02	2.99E-03	8.59E-03	6.52E-04	1.09E-04	6.52E-04	1.79E-01	7.64E-02	2.14E-03	Block D2	n	y
553317.22_4172511.6	553317.22	4172511.6	1.5	1.51E-03	7.01E-04	4.43E-02	2.97E-03	8.52E-03	6.47E-04	1.08E-04	6.47E-04	1.77E-01	7.58E-02	2.12E-03	Block D2	n	y
553337.22_4172511.6	553337.22	4172511.6	1.5	1.49E-03	6.91E-04	4.37E-02	2.93E-03	8.40E-03	6.38E-04	1.06E-04	6.38E-04	1.75E-01	7.48E-02	2.09E-03	Block D2	n	y
553357.22_4172511.6	553357.22	4172511.6	1.5	1.45E-03	6.74E-04	4.26E-02	2.85E-03	8.19E-03	6.22E-04	1.04E-04	6.22E-04	1.71E-01	7.29E-02	2.04E-03	Block D2	n	y
553377.22_4172511.6	553377.22	4172511.6	1.5	1.45E-03	6.74E-04	4.26E-02	2.85E-03	8.19E-03	6.22E-04	1.04E-04	6.22E-04	1.70E-01	7.28E-02	2.04E-03	Block D2	n	y
553397.22_4172511.6	553397.22	4172511.6	1.5	1.42E-03	6.57E-04	4.15E-02	2.78E-03	7.99E-03	6.07E-04	1.01E-04	6.07E-04	1.66E-01	7.11E-02	1.99E-03	Non Res	n	n
553417.22_4172511.6	553417.22	4172511.6	1.5	1.36E-03	6.29E-04	3.98E-02	2.66E-03	7.65E-03	5.81E-04	9.68E-05	5.81E-04	1.59E-01	6.81E-02	1.91E-03	Non Res	n	n
553437.22_4172511.6	553437.22	4172511.6	1.5	1.27E-03	5.91E-04	3.74E-02	2.50E-03	7.19E-03	5.46E-04	9.10E-05	5.46E-04	1.50E-01	6.39E-02	1.79E-03	Non Res	n	n
553457.22_4172511.6	553457.22	4172511.6	1.5	1.23E-03	5.69E-04	3.60E-02	2.41E-03	6.92E-03	5.25E-04	8.75E-05	5.25E-04	1.44E-01	6.15E-02	1.72E-03	Non Res	n	n
553477.22_4172511.6	553477.22	4172511.6	1.5	1.21E-03	5.64E-04	3.56E-02	2.38E-03	6.85E-03	5.20E-04	8.67E-05	5.20E-04	1.43E-01	6.09E-02	1.71E-03	Non Res	n	n
553497.22_4172511.6	553497.22	4172511.6	1.5	1.21E-03	5.60E-04	3.54E-02	2.37E-03	6.81E-03	5.17E-04	8.61E-05	5.17E-04	1.42E-01	6.05E-02	1.70E-03	Non Res	n	n
553517.22_4172511.6	553517.22	4172511.6	1.5	1.18E-03	5.49E-04	3.47E-02	2.32E-03	6.67E-03	5.07E-04	8.44E-05	5.07E-04	1.39E-01	5.93E-02	1.66E-03	Non Res	n	n
553537.22_4172511.6	553537.22	4172511.6	1.5	1.15E-03	5.35E-04	3.38E-02	2.26E-03	6.51E-03	4.94E-04	8.23E-05	4.94E-04	1.35E-01	5.79E-02	1.62E-03	Non Res	n	n
553557.22_4172511.6	553557.22	4172511.6	1.5	1.13E-03	5.25E-04	3.32E-02	2.22E-03	6.39E-03	4.85E-04	8.08E-05	4.85E-04	1.33E-01	5.68E-02	1.59E-03	Non Res	n	n
553577.22_4172511.6	553577.22	4172511.6	1.5	1.12E-03	5.18E-04	3.27E-02	2.19E-03	6.29E-03	4.78E-04	7.96E-05	4.78E-04	1.31E-01	5.60E-02	1.57E-03	Non Res	n	n
553597.22_4172511.6	553597.22	4172511.6	1.5	1.10E-03	5.11E-04	3.23E-02	2.16E-03	6.21E-03	4.71E-04	7.86E-05	4.71E-04	1.29E-01	5.52E-02	1.55E-03	Non Res	n	n
553617.22_4172511.6	553617.22	4172511.6	1.5	1.09E-03	5.04E-04	3.18E-02	2.13E-03	6.13E-03	4.65E-04	7.75E-05	4.65E-04	1.27E-01	5.45E-02	1.53E-03	Non Res	n	n
553637.22_4172511.6	553637.22	4172511.6	1.5	1.08E-03	5.01E-04	3.17E-02	2.12E-03	6.09E-03	4.63E-04	7.71E-05	4.63E-04	1.27E-01	5.42E-02	1.52E-03	Non Res	n	n
553657.22_4172511.6	553657.22	4172511.6	1.5	1.08E-03	4.99E-04	3.16E-02	2.11E-03	6.07E-03	4.61E-04	7.68E-05	4.61E-04	1.26E-01	5.40E-02	1.51E-03	Non Res	n	n
553677.22_4172511.6	553677.22	4172511.6	1.5	1.07E-03	4.95E-04	3.13E-02	2.09E-03	6.01E-03	4.57E-04	7.61E-05	4.57E-04	1.25E-01	5.35E-02	1.50E-03	Non Res	n	n
553697.22_4172511.6	553697.22	4172511.6	1.5	1.06E-03	4.92E-04	3.11E-02	2.08E-03	5.98E-03	4.54E-04	7.57E-05	4.54E-04	1.25E-01	5.32E-02	1.49E-03	Non Res	n	n
553717.22_4172511.6	553717.22	4172511.6	1.5	1.05E-03	4.86E-04	3.07E-02	2.06E-03	5.91E-03	4.49E-04	7.48E-05	4.49E-04	1.23E-01	5.26E-02	1.47E-03	Non Res	n	n
553737.22_4172511.6	553737.22	4172511.6	1.5	1.03E-03	4.77E-04	3.02E-02	2.02E-03	5.80E-03	4.41E-04	7.35E-05	4.41E-04	1.21E-01	5.16E-02	1.45E-03	Non Res	n	n
553757.22_4172511.6	553757.22	4172511.6	1.5	1.01E-03	4.70E-04	2.97E-02	1.99E-03	5.71E-03	4.34E-04	7.23E-05	4.34E-04	1.19E-01	5.08E-02	1.42E-03	Non Res	n	n
553777.22_4172511.6	553777.22	4172511.6	1.5	9.96E-04	4.62E-04	2.92E-02	1.96E-03	5.62E-03	4.27E-04	7.11E-05	4.27E-04	1.17E-01	5.00E-02	1.40E-03	Non Res	n	n
553797.22_4172511.6	553797.22	4172511.6	1.5	9.76E-04	4.53E-04	2.86E-02	1.92E-03	5.51E-03	4.18E-04	6.97E-05	4.18E-04	1.15E-01	4.90E-02	1.37E-03	Non Res	n	n
553817.22_4172511.6	553817.22	4172511.6	1.5	9.57E-04	4.44E-04	2.81E-02	1.88E-03	5.40E-03	4.10E-04	6.84E-05	4.10E-04	1.12E-01	4.81E-02	1.35E-03	Non Res	n	n
553837.22_4172511.6	553837.22	4172511.6	1.5	9.49E-04	4.41E-04	2.78E-02	1.86E-03	5.36E-03	4.07E-04	6.78E-05	4.07E-04	1.11E-01	4.76E-02	1.33E-03	Non Res	n	n
553857.22_4172511.6	553857.22	4172511.6	1.5	9.35E-04	4.34E-04	2.74E-02	1.84E-03	5.28E-03	4.01E-04	6.68E-05	4.01E-04	1.10E-01	4.70E-02	1.31E-03	Non Res	n	n
553877.22_4172511.6	553877.22	4172511.6	1.5	9.24E-04	4.29E-04	2.71E-02	1.81E-03	5.21E-03	3.96E-04	6.60E-05	3.96E-04	1.09E-01	4.64E-02	1.30E-03	Non Res	n	n
551897.22_4172531.6	551897.22	4172531.6	1.5	1.12E-03	5.21E-04	3.29E-02	2.20E-03	6.33E-03	4.81E-04	8.01E-05	4.81E-04	1.32E-01	5.63E-02	1.58E-03	Non Res	n	n
551917.22_4172531.6	551917.22	4172531.6	1.5	1.29E-03	5.98E-04	3.78E-02	2.53E-03	7.27E-03	5.52E-04	9.20E-05	5.52E-04	1.51E-01	6.46E-02	1.81E-03	Non Res	n	n
551937.22_4172531.6	551937.22	4172531.6	1.5	1.41E-03	6.56E-04	4.15E-02	2.78E-03	7.97E-03	6.06E-04	1.01E-04	6.06E-04	1.66E-01	7.09E-02	1.99E-03	Non Res	n	n
551957.22_4172531.6	551957.22	4172531.6	1.5	1.52E-03	7.08E-04	4.47E-02	3.00E-03	8.60E-03	6.53E-04	1.09E-04	6.53E-04	1.79E-01	7.65E-02	2.14E-03	Non Res	n	n
551977.22_4172531.6	551977.22	4172531.6	1.5	1.58E-03	7.32E-04	4.63E-02	3.10E-03	8.90E-03	6.76E-04	1.13E-04	6.76E-04	1.85E-01	7.92E-02	2.22E-03	Non Res	n	n
551997.22_4172531.6	551997.22	4172531.6	1.5	1.63E-03	7.58E-04	4.79E-02	3.21E-03	9.21E-03	7.00E-04	1.17E-04	7.00E-04	1.92E-01	8.20E-02	2.30E-03	Non Res	n	n
552017.22_4172531.6	552017.22	4172531.6	1.5	1.68E-03	7.81E-04	4.93E-02	3.30E-03	9.49E-03	7.21E-04	1.20E-04	7.21E-04	1.98E-01	8.44E-02	2.36E-03	Non Res	n	n
552037.22_4172531.6	552037.22	4172531.6	1.5	1.77E-03	8.20E-04	5.18E-02	3.47E-03	9.96E-03	7.57E-04	1.26E-04	7.57E-04	2.07E-01	8.86E-02	2.48E-03	Non Res	n	n
552057.22_4172531.6	552057.22	4172531.6	1.5	1.89E-03	8.78E-04	5.55E-02	3.71E-03	1.07E-02	8.10E-04	1.35E-04	8.10E-04	2.22E-01	9.49E-02	2.66E-03	Non Res	n	n
552077.22_4172531.6	552077.22	4172531.6	1.5	2.10E-03	9.73E-04	6.15E-02	4.12E-03	1.18E-02	8.98E-04	1.50E-04	8.98E-04	2.46E-01	1.05E-01	2.95E-03	Non Res	n	n
552097.22_4172531.6	552097.22	4172531.6	1.5	2.33E-03	1.08E-03	6.84E-02	4.58E-03	1.32E-02	9.99E-04	1.67E-04	9.99E-04	2.74E-01	1.17E-01	3.28E-03	Non Res	n	n
552117.22_4172531.6	552117.22	4172531.6	1.5	2.52E-03	1.17E-03	7.41E-02	4.96E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.97E-01	1.27E-01	3.55E-03	Non Res	n	n
552137.22_4172531.6	552137.22	4172531.6	1.5	2.81E-03	1.31E-03	8.26E-02	5.53E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	3.31E-01	1.41E-01	3.96E-03	Non Res	n	n
552157.22_4172531.6	552157.22	4172531.6	1.5	3.12E-03	1.45E-03	9.14E-02	6.12E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.66E-01	1.56E-01	4.38E-03	Non Res	n	n
552177.22_4172531.6	552177.22	4172531.6	1.5	3.54E-03	1.65E-03	1.04E-01	6.96E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.98E-03	Non Res	n	n
552197.22_4172531.6	552197.22	4172531.6	1.5	4.61E-03	2.14E-03	1.35E-01	9.06E-03	2.60E-02	1.98E-03	3.29E-04	1.98E-03	5.42E-01	2.31E-01	6.48E-03	Non Res	n	n
552217.22_4172531.6	552217.22	4172531.6	1.5	5.09E-03	2.36E-03	1.49E-01	9.99E-03	2.87E-02	2.18E-03	3.63E-04	2.18E-03	5.97E-01	2.55E-01	7.15E-03	Non Res	n	n
552237.22_4172531.6	552237.22	4172531.6	1.5	5.10E-03	2.37E-03	1.50E-01	1.00E-02	2.88E-02	2.18E-03	3.64E-04	2.18E-03	5.99E-01	2.56E-01	7.17E-03	Non Res	n	n
552257.22_4172531.6	552257.22	4172531.6	1.5	4.33E-03	2.01E-03	1.27E-01	8.50E-03	2.44E-02	1.85E-03	3.09E-04	1.85E-03	5.08E-01	2.17E-01	6.08E-03	Non Res	n	n
552277.22_4172531.6	552277.22	4172531.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.48E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.47E-01	1.91E-01	5.35E-03	Block C2	n	y
552297.22_4172531.6	552297.22	4172531.6	1.5	3.42E-03	1.59E-03	1.00E-01	6.72E-03	1.93E-02	1.47E-03	2.44E-04	1.47E-03	4.02E-01	1.72E-01	4.81E-03	Block C2	n	y
552317.22_4172531.6	552317.22	4172531.6	1.5	3.17E-03	1.47E-03	9.31E-02	6.23E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.73E-01	1.59E-01	4.46E-03	Block C2	n	y
552337.22_4172531.6	552337.22	4172531.6	1.5	2.98E-03	1.38E-03	8.73E-02	5.85E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.50E-01	1.49E-01	4.18E-03	Block C2	n	y
552357.22_4172531.6	552357.22	4172531.6	1.5	2.84E-03	1.32E-03	8.32E-02	5.57E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	3.33E-01	1.42E-01	3.99E-03	Block C2	n	y
552377.22_4172531.6	552377.22	4172531.6	1.5	2.72E-03	1.26E-03	7.99E-02	5.35E-03	1.54E-02	1.17E-03	1.94E-04	1.17E-03	3.20E-01	1.37E-01	3.83E-03	Block C2	n	y
552397.22_4172531.6	552397.22	4172531.6	1.5	2.65E-03	1.23E-03	7.79E-02	5.21E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.12E-01	1.33E-01	3.73E-03	Block C2	n	y
552417.22_4172531.6	552417.22	4172531.6	1.5	2.55E-03	1.18E-03	7.48E-02	5.01E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	3.00E-01	1.28E-01	3.58E-03	Block C2	n	y
552437.22_4172531.6	552437.22	4172531.6	1.5	2.52E-03	1.17E-03	7.40E-02	4.96E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.27E-01	3.55E-03	Non Res	n	n
552457.22_4172531.6	552457.22	4172531.6	1.5	2.51E-03	1.17E-03	7.37E-02	4.93E-03	1.42E-02	1.08E-03	1.79E-04	1.08E-03	2.95E-01	1.26E-01	3.53E-03	Non Res	n	n
552477.22_4172531.6	552477.22	4172531.6	1.5	2.51E-03	1.16E-03	7.35E-02	4.92E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.26E-01	3.52E-03	Non Res	n	n
552497.22_4172531.6	552497.22	4172531.6	1.5	2.49E-03	1.16E-03	7.32E-02	4.90E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.51E-03	Non Res	n	n
552517.22_4172531.6	552517.22	4172531.6	1.5	2.49E-03	1.16E-03	7.31E-02	4.90E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.50E-03	Block C3	n	y
552537.22_4172531.6	552537.22	4172531.6	1.5	2.53E-03	1.17E-03	7.42E-02	4.97E-03	1.43E-02	1.08E-03	1.81E-04	1.08E-03	2.97E-01	1.27E-01	3.56E-03	Block C3	n	y
552557.22_4172531.6	552557.22	4172531.6	1.5	2.57E-03	1.20E-03	7.55E-02	5.06E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.02E-01	1.29E-01	3.62E-03	Block C3	n	y
552577.22_4172531.6	552577.22	4172531.6	1.5	2.59E-03	1.20E-03	7.61E-02	5.10E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.05E-01	1.30E-01	3.65E-03	Block C3	n	y
552597.22_4172531.6	552597.22	4172531.6	1.5	2.60E-03	1.21E-03	7.64E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.66E-03	Block C3	n	y
552617.22_4172531.6	552617.22	4172531.6	1.5	2.62E-03	1.22E-03	7.69E-02	5.15E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.08E-01	1.32E-01	3.69E-03	Block C3	n	y
552637.22_4172531.6	552637.22	4172531.6	1.5	2.64E-03	1.22E-03	7.73E-02	5.18E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	3.10E-01	1.32E-01	3.71E-03	Block C3	n	y
552657.22_4172531.6	552657.22	4172531.6	1.5	2.66E-03	1.23E-03	7.79E-02	5.22E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.12E-01	1.33E-01	3.73E-03	Block C3	n	y
552677.22_4172531.6	552677.22	4172531.6	1.5	2.66E-03	1.23E-03	7.80E-02	5.22E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.12E-01	1.33E-01	3.74E-03	Block C3	n	y
552697.22_4172531.6	552697.22	4172531.6	1.5	2.64E-03	1.23E-03	7.75E-02	5.19E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	3.10E-01	1.33E-01	3.71E-03	Block C3	n	y
552717.22_4172531.6	552717.22	4172531.6	1.5	2.65E-03	1.23E-03	7.78E-02	5.21E-03	1.50E-02	1.14E-03	1.89E-04	1.14E-03	3.11E-01	1.33E-01	3.73E-03	Non Res	n	n
552737.22_4172531.6	552737.22	4172531.6	1.5	2.70E-03	1.25E-03	7.92E-02	5.30E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	3.17E-01	1.35E-01	3.79E-03	Non Res	n	n
552757.22_4172531.6	552757.22	4172531.6	1.5	2.78E-03	1.29E-03	8.16E-02	5.46E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	3.27E-01	1.40E-01	3.91E-03	Block E4	n	n
552777.22_4172531.6	552777.22	4172531.6	1.5	2.94E-03	1.37E-03	8.64E-02	5.78E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.46E-01	1.48E-01	4.14E-03	Block E4	n	n
552797.22_4172531.6	552797.22	4172531.6	1.5	3.07E-03	1.42E-03	9.00E-02	6.02E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.60E-01	1.54E-01	4.31E-03	Block E4	n	n
552817.22_4172531.6	552817.22	4172531.6	1.5	3.31E-03	1.54E-03	9.70E-02	6.50E-03	1.87E-02	1.42E-03	2.36E-04	1.42E-03	3.89E-01	1.66E-01	4.65E-03	Block E4	n	n
552837.22_4172531.6	552837.22	4172531.6	1.5	3.92E-03	1.82E-03	1.15E-01	7.71E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	4.61E-01	1.97E-01	5.52E-03	Block E4	n	n
552857.22_4172531.6	552857.22	4172531.6	1.5	4.64E-03	2.15E-03	1.36E-01	9.11E-03	2.62E-02	1.99E-03	3.31E-04	1.99E-03	5.45E-01	2.33E-01	6.52E-03	Block E4	n	n
552877.22_4172531.6	552877.22	4172531.6	1.5	4.18E-03	1.94E-03	1.23E-01	8.20E-03	2.36E-02	1.79E-03	2.98E-04	1.79E-03	4.90E-01	2.10E-01	5.87E-03	Non Res	n	n
552897.22_4172531.6	552897.22	4172531.6	1.5	3.96E-03	1.84E-03	1.16E-01	7.79E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	4.66E-01	1.99E-01	5.57E-03	Block D2	n	y
552917.22_4172531.6	552917.22	4172531.6	1.5	3.23E-03	1.50E-03	9.47E-02	6.34E-03	1.82E-02	1.38E-03	2.31E-04	1.38E-03	3.79E-01	1.62E-01	4.54E-03	Block D2	n	y
552937.22_4172531.6	552937.22	4172531.6	1.5	2.82E-03	1.31E-03	8.28E-02	5.54E-03	1.59E-02	1.21E-03	2.02E-04	1.21E-03	3.32E-01	1.42E-01	3.97E-03	Block D2	n	y
552957.22_4172531.6	552957.22	4172531.6	1.5	2.50E-03	1.16E-03	7.35E-02	4.92E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.26E-01	3.52E-03	Block D2	n	y
552977.22_4172531.6	552977.22	4172531.6	1.5	2.21E-03	1.03E-03	6.48E-02	4.34E-03	1.25E-02	9.47E-04	1.58E-04	9.47E-04	2.60E-01	1.11E-01	3.11E-03	Block D2	n	y
552997.22_4172531.6	552997.22	4172531.6	1.5	2.05E-03	9.52E-04	6.02E-02	4.03E-03	1.16E-02	8.79E-04	1.46E-04	8.79E-04	2.41E-01	1.03E-01	2.88E-03	Block D2	n	y
553017.22_4172531.6	553017.22	4172531.6	1.5	1.95E-03	9.08E-04	5.74E-02	3.84E-03	1.10E-02	8.38E-04	1.40E-04	8.38E-04	2.30E-01	9.81E-02	2.75E-03	Block D2	n	y
553037.22_4172531.6	553037.22	4172531.6	1.5	1.89E-03	8.75E-04	5.53E-02	3.70E-03	1.06E-02	8.08E-04	1.35E-04	8.08E-04	2.21E-01	9.46E-02	2.65E-03	Block D2	n	y
553057.22_4172531.6	553057.22	4172531.6	1.5	1.82E-03	8.47E-04	5.35E-02	3.58E-03	1.03E-02	7.82E-04	1.30E-04	7.82E-04	2.14E-01	9.15E-02	2.56E-03	Block D2	n	y
553077.22_4172531.6	553077.22	4172531.6	1.5	1.77E-03	8.23E-04	5.20E-02	3.48E-03	1.00E-02	7.60E-04	1.27E-04	7.60E-04	2.08E-01	8.90E-02	2.49E-03	Block D2	n	y
553097.22_4172531.6	553097.22	4172531.6	1.5	1.76E-03	8.19E-04	5.18E-02	3.47E-03	9.96E-03	7.56E-04	1.26E-04	7.56E-04	2.07E-01	8.86E-02	2.48E-03	Block D2	n	y
553117.22_4172531.6	553117.22	4172531.6	1.5	1.78E-03	8.27E-04	5.23E-02	3.50E-03	1.01E-02	7.64E-04	1.27E-04	7.64E-04	2.09E-01	8.95E-02	2.51E-03	Block D2	n	y
553137.22_4172531.6	553137.22	4172531.6	1.5	1.91E-03	8.86E-04	5.60E-02	3.75E-03	1.08E-02	8.18E-04	1.36E-04	8.18E-04	2.24E-01	9.58E-02	2.68E-03	Block D2	n	y
553157.22_4172531.6	553157.22	4172531.6	1.5	1.92E-03	8.93E-04	5.65E-02	3.78E-03	1.09E-02	8.25E-04	1.37E-04	8.25E-04	2.26E-01	9.66E-02	2.71E-03	Block D2	n	y
553177.22_4172531.6	553177.22	4172531.6	1.5	1.80E-03	8.37E-04	5.29E-02	3.54E-03	1.02E-02	7.73E-04	1.29E-04	7.73E-04	2.12E-01	9.05E-02	2.54E-03	Block D2	n	y
553197.22_4172531.6	553197.22	4172531.6	1.5	1.69E-03	7.83E-04	4.95E-02	3.31E-03	9.52E-03	7.23E-04	1.20E-04	7.23E-04	1.98E-01	8.47E-02	2.37E-03	Block D2	n	y
553217.22_4172531.6	553217.22	4172531.6	1.5	1.60E-03	7.43E-04	4.70E-02	3.14E-03	9.03E-03	6.86E-04	1.14E-04	6.86E-04	1.88E-01	8.04E-02	2.25E-03	Block D2	n	y
553237.22_4172531.6	553237.22	4172531.6	1.5	1.62E-03	7.52E-04	4.75E-02	3.18E-03	9.14E-03	6.94E-04	1.16E-04	6.94E-04	1.90E-01	8.13E-02	2.28E-03	Block D2	n	y
553257.22_4172531.6	553257.22	4172531.6	1.5	1.58E-03	7.34E-04	4.64E-02	3.10E-03	8.92E-03	6.77E-04	1.13E-04	6.77E-04	1.86E-01	7.93E-02	2.22E-03	Block D2	n	y
553277.22_4172531.6	553277.22	4172531.6	1.5	1.57E-03	7.27E-04	4.60E-02	3.08E-03	8.84E-03	6.71E-04	1.12E-04	6.71E-04	1.84E-01	7.86E-02	2.20E-03	Block D2	n	y
553297.22_4172531.6	553297.22	4172531.6	1.5	1.54E-03	7.15E-04	4.52E-02	3.02E-03	8.69E-03	6.60E-04	1.10E-04

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Methyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553857.22_4172531.6	553857.22	4172531.6	1.5	9.37E-04	4.35E-04	2.75E-02	1.84E-03	5.29E-03	4.01E-04	6.69E-05	4.01E-04	1.10E-01	4.70E-02	1.32E-03	Non Res	n	n
551877.22_4172551.6	551877.22	4172551.6	1.5	9.52E-04	4.42E-04	2.79E-02	1.87E-03	5.37E-03	4.08E-04	6.80E-05	4.08E-04	1.12E-01	4.78E-02	1.34E-03	Non Res	n	n
551897.22_4172551.6	551897.22	4172551.6	1.5	1.06E-03	4.94E-04	3.12E-02	2.09E-03	6.01E-03	4.56E-04	7.60E-05	4.56E-04	1.25E-01	5.34E-02	1.50E-03	Non Res	n	n
551917.22_4172551.6	551917.22	4172551.6	1.5	1.26E-03	5.85E-04	3.70E-02	2.48E-03	7.11E-03	5.40E-04	9.01E-05	5.40E-04	1.48E-01	6.33E-02	1.77E-03	Non Res	n	n
551937.22_4172551.6	551937.22	4172551.6	1.5	1.43E-03	6.64E-04	4.19E-02	2.81E-03	8.07E-03	6.13E-04	1.02E-04	6.13E-04	1.68E-01	7.17E-02	2.01E-03	Non Res	n	n
551957.22_4172551.6	551957.22	4172551.6	1.5	1.51E-03	7.00E-04	4.42E-02	2.96E-03	8.51E-03	6.46E-04	1.08E-04	6.46E-04	1.77E-01	7.57E-02	2.12E-03	Non Res	n	n
551977.22_4172551.6	551977.22	4172551.6	1.5	1.69E-03	7.83E-04	4.95E-02	3.31E-03	9.52E-03	7.23E-04	1.20E-04	7.23E-04	1.98E-01	8.47E-02	2.37E-03	Non Res	n	n
551997.22_4172551.6	551997.22	4172551.6	1.5	1.78E-03	8.25E-04	5.22E-02	3.49E-03	1.00E-02	7.62E-04	1.27E-04	7.62E-04	2.09E-01	8.92E-02	2.50E-03	Non Res	n	n
552017.22_4172551.6	552017.22	4172551.6	1.5	1.89E-03	8.80E-04	5.56E-02	3.72E-03	1.07E-02	8.12E-04	1.35E-04	8.12E-04	2.23E-01	9.51E-02	2.66E-03	Non Res	n	n
552037.22_4172551.6	552037.22	4172551.6	1.5	1.99E-03	9.25E-04	5.84E-02	3.91E-03	1.12E-02	8.53E-04	1.42E-04	8.53E-04	2.34E-01	1.00E-01	2.80E-03	Non Res	n	n
552057.22_4172551.6	552057.22	4172551.6	1.5	2.18E-03	1.01E-03	6.39E-02	4.28E-03	1.23E-02	9.34E-04	1.56E-04	9.34E-04	2.56E-01	1.09E-01	3.06E-03	Non Res	n	n
552077.22_4172551.6	552077.22	4172551.6	1.5	2.38E-03	1.10E-03	6.97E-02	4.67E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	2.79E-01	1.19E-01	3.34E-03	Non Res	n	n
552097.22_4172551.6	552097.22	4172551.6	1.5	2.62E-03	1.21E-03	7.68E-02	5.14E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.07E-01	1.31E-01	3.68E-03	Non Res	n	n
552117.22_4172551.6	552117.22	4172551.6	1.5	2.77E-03	1.29E-03	8.13E-02	5.44E-03	1.56E-02	1.19E-03	1.98E-04	1.19E-03	3.25E-01	1.39E-01	3.90E-03	Non Res	n	n
552137.22_4172551.6	552137.22	4172551.6	1.5	3.00E-03	1.39E-03	8.79E-02	5.89E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	3.52E-01	1.50E-01	4.21E-03	Non Res	n	n
552157.22_4172551.6	552157.22	4172551.6	1.5	3.25E-03	1.51E-03	9.55E-02	6.39E-03	1.84E-02	1.39E-03	2.32E-04	1.39E-03	3.82E-01	1.63E-01	4.57E-03	Non Res	n	n
552177.22_4172551.6	552177.22	4172551.6	1.5	3.94E-03	1.83E-03	1.16E-01	7.74E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.63E-01	1.98E-01	5.54E-03	Non Res	n	n
552197.22_4172551.6	552197.22	4172551.6	1.5	4.88E-03	2.27E-03	1.43E-01	9.59E-03	2.76E-02	2.09E-03	3.49E-04	2.09E-03	5.74E-01	2.45E-01	6.86E-03	Non Res	n	n
552217.22_4172551.6	552217.22	4172551.6	1.5	5.46E-03	2.53E-03	1.60E-01	1.07E-02	3.08E-02	2.34E-03	3.90E-04	2.34E-03	6.41E-01	2.74E-01	7.67E-03	Non Res	n	n
552237.22_4172551.6	552237.22	4172551.6	1.5	5.11E-03	2.37E-03	1.50E-01	1.00E-02	2.88E-02	2.19E-03	3.65E-04	2.19E-03	6.00E-01	2.56E-01	7.18E-03	Non Res	n	n
552257.22_4172551.6	552257.22	4172551.6	1.5	4.23E-03	1.96E-03	1.24E-01	8.31E-03	2.39E-02	1.81E-03	3.02E-04	1.81E-03	4.97E-01	2.12E-01	5.94E-03	Block C2	n	y
552277.22_4172551.6	552277.22	4172551.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.28E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	4.35E-01	1.86E-01	5.21E-03	Block C2	n	y
552297.22_4172551.6	552297.22	4172551.6	1.5	3.36E-03	1.56E-03	9.87E-02	6.61E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	3.95E-01	1.69E-01	4.73E-03	Block C2	n	y
552317.22_4172551.6	552317.22	4172551.6	1.5	3.13E-03	1.45E-03	9.19E-02	6.15E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	3.68E-01	1.57E-01	4.40E-03	Block C2	n	y
552337.22_4172551.6	552337.22	4172551.6	1.5	2.96E-03	1.37E-03	8.69E-02	5.82E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	3.48E-01	1.49E-01	4.16E-03	Block C2	n	y
552357.22_4172551.6	552357.22	4172551.6	1.5	2.80E-03	1.30E-03	8.21E-02	5.49E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	3.29E-01	1.40E-01	3.93E-03	Block C2	n	y
552377.22_4172551.6	552377.22	4172551.6	1.5	2.70E-03	1.25E-03	7.91E-02	5.30E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	3.17E-01	1.35E-01	3.79E-03	Block C2	n	y
552397.22_4172551.6	552397.22	4172551.6	1.5	2.64E-03	1.23E-03	7.75E-02	5.19E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	3.10E-01	1.33E-01	3.71E-03	Block C2	n	y
552417.22_4172551.6	552417.22	4172551.6	1.5	2.56E-03	1.19E-03	7.51E-02	5.03E-03	1.44E-02	1.10E-03	1.83E-04	1.10E-03	3.01E-01	1.28E-01	3.60E-03	Block C2	n	y
552437.22_4172551.6	552437.22	4172551.6	1.5	2.49E-03	1.16E-03	7.32E-02	4.90E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.51E-03	Non Res	n	n
552457.22_4172551.6	552457.22	4172551.6	1.5	2.47E-03	1.15E-03	7.25E-02	4.86E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.90E-01	1.24E-01	3.48E-03	Non Res	n	n
552477.22_4172551.6	552477.22	4172551.6	1.5	2.48E-03	1.15E-03	7.28E-02	4.88E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.92E-01	1.25E-01	3.49E-03	Non Res	n	n
552497.22_4172551.6	552497.22	4172551.6	1.5	2.49E-03	1.16E-03	7.30E-02	4.89E-03	1.40E-02	1.07E-03	1.78E-04	1.07E-03	2.92E-01	1.25E-01	3.50E-03	Non Res	n	n
552517.22_4172551.6	552517.22	4172551.6	1.5	2.48E-03	1.15E-03	7.27E-02	4.87E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.49E-03	Block C3	n	y
552537.22_4172551.6	552537.22	4172551.6	1.5	2.51E-03	1.16E-03	7.35E-02	4.92E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.26E-01	3.52E-03	Block C3	n	y
552557.22_4172551.6	552557.22	4172551.6	1.5	2.57E-03	1.19E-03	7.53E-02	5.04E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.01E-01	1.29E-01	3.61E-03	Block C3	n	y
552577.22_4172551.6	552577.22	4172551.6	1.5	2.61E-03	1.21E-03	7.65E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.67E-03	Block C3	n	y
552597.22_4172551.6	552597.22	4172551.6	1.5	2.62E-03	1.22E-03	7.69E-02	5.15E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.08E-01	1.32E-01	3.68E-03	Block C3	n	y
552617.22_4172551.6	552617.22	4172551.6	1.5	2.65E-03	1.23E-03	7.76E-02	5.20E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	3.11E-01	1.33E-01	3.72E-03	Block C3	n	y
552637.22_4172551.6	552637.22	4172551.6	1.5	2.67E-03	1.24E-03	7.83E-02	5.25E-03	1.51E-02	1.14E-03	1.91E-04	1.14E-03	3.14E-01	1.34E-01	3.75E-03	Block C3	n	y
552657.22_4172551.6	552657.22	4172551.6	1.5	2.69E-03	1.25E-03	7.90E-02	5.29E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	3.16E-01	1.35E-01	3.79E-03	Block C3	n	y
552677.22_4172551.6	552677.22	4172551.6	1.5	2.70E-03	1.26E-03	7.93E-02	5.31E-03	1.53E-02	1.16E-03	1.93E-04	1.16E-03	3.18E-01	1.36E-01	3.80E-03	Block C3	n	y
552697.22_4172551.6	552697.22	4172551.6	1.5	2.69E-03	1.25E-03	7.90E-02	5.29E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	3.16E-01	1.35E-01	3.78E-03	Block C3	n	y
552717.22_4172551.6	552717.22	4172551.6	1.5	2.68E-03	1.24E-03	7.85E-02	5.26E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	3.14E-01	1.34E-01	3.76E-03	Non Res	n	n
552737.22_4172551.6	552737.22	4172551.6	1.5	2.71E-03	1.26E-03	7.95E-02	5.32E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	3.18E-01	1.36E-01	3.81E-03	Non Res	n	n
552757.22_4172551.6	552757.22	4172551.6	1.5	2.81E-03	1.30E-03	8.24E-02	5.52E-03	1.58E-02	1.20E-03	2.01E-04	1.20E-03	3.30E-01	1.41E-01	3.95E-03	Block E4	n	n
552777.22_4172551.6	552777.22	4172551.6	1.5	2.98E-03	1.38E-03	8.75E-02	5.86E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.50E-01	1.50E-01	4.19E-03	Block E4	n	n
552797.22_4172551.6	552797.22	4172551.6	1.5	3.11E-03	1.44E-03	9.13E-02	6.11E-03	1.76E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.37E-03	Block E4	n	n
552817.22_4172551.6	552817.22	4172551.6	1.5	3.35E-03	1.56E-03	9.83E-02	6.58E-03	1.89E-02	1.44E-03	2.39E-04	1.44E-03	3.94E-01	1.68E-01	4.71E-03	Block E4	n	n
552837.22_4172551.6	552837.22	4172551.6	1.5	3.98E-03	1.85E-03	1.17E-01	7.81E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	4.67E-01	2.00E-01	5.59E-03	Block E4	n	n
552857.22_4172551.6	552857.22	4172551.6	1.5	4.37E-03	2.03E-03	1.28E-01	8.58E-03	2.47E-02	1.87E-03	3.12E-04	1.87E-03	5.13E-01	2.19E-01	6.14E-03	Block E4	n	n
552877.22_4172551.6	552877.22	4172551.6	1.5	4.16E-03	1.93E-03	1.22E-01	8.17E-03	2.35E-02	1.78E-03	2.97E-04	1.78E-03	4.89E-01	2.09E-01	5.85E-03	Non Res	n	n
552897.22_4172551.6	552897.22	4172551.6	1.5	3.83E-03	1.78E-03	1.12E-01	7.52E-03	2.16E-02	1.64E-03	2.74E-04	1.64E-03	4.50E-01	1.92E-01	5.39E-03	Block D2	n	y
552917.22_4172551.6	552917.22	4172551.6	1.5	3.20E-03	1.49E-03	9.39E-02	6.29E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.76E-01	1.61E-01	4.50E-03	Block D2	n	y
552937.22_4172551.6	552937.22	4172551.6	1.5	2.83E-03	1.32E-03	8.31E-02	5.56E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	3.33E-01	1.42E-01	3.98E-03	Block D2	n	y
552957.22_4172551.6	552957.22	4172551.6	1.5	2.47E-03	1.15E-03	7.25E-02	4.85E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.90E-01	1.24E-01	3.47E-03	Block D2	n	y
552977.22_4172551.6	552977.22	4172551.6	1.5	2.18E-03	1.01E-03	6.38E-02	4.27E-03	1.23E-02	9.32E-04	1.55E-04	9.32E-04	2.55E-01	1.09E-01	3.06E-03	Block D2	n	y
552997.22_4172551.6	552997.22	4172551.6	1.5	2.03E-03	9.44E-04	5.97E-02	3.99E-03	1.15E-02	8.71E-04	1.45E-04	8.71E-04	2.39E-01	1.02E-01	2.86E-03	Block D2	n	y
553017.22_4172551.6	553017.22	4172551.6	1.5	1.96E-03	9.08E-04	5.74E-02	3.84E-03	1.10E-02	8.38E-04	1.40E-04	8.38E-04	2.30E-01	9.82E-02	2.75E-03	Block D2	n	y
553037.22_4172551.6	553037.22	4172551.6	1.5	1.88E-03	8.73E-04	5.52E-02	3.69E-03	1.06E-02	8.06E-04	1.34E-04	8.06E-04	2.21E-01	9.44E-02	2.64E-03	Block D2	n	y
553057.22_4172551.6	553057.22	4172551.6	1.5	1.83E-03	8.48E-04	5.36E-02	3.59E-03	1.03E-02	7.83E-04	1.30E-04	7.83E-04	2.15E-01	9.17E-02	2.57E-03	Block D2	n	y
553077.22_4172551.6	553077.22	4172551.6	1.5	1.78E-03	8.26E-04	5.22E-02	3.50E-03	1.00E-02	7.63E-04	1.27E-04	7.63E-04	2.09E-01	8.93E-02	2.50E-03	Block D2	n	y
553097.22_4172551.6	553097.22	4172551.6	1.5	1.77E-03	8.20E-04	5.18E-02	3.47E-03	9.97E-03	7.57E-04	1.26E-04	7.57E-04	2.08E-01	8.87E-02	2.48E-03	Block D2	n	y
553117.22_4172551.6	553117.22	4172551.6	1.5	1.78E-03	8.26E-04	5.22E-02	3.49E-03	1.00E-02	7.62E-04	1.27E-04	7.62E-04	2.09E-01	8.93E-02	2.50E-03	Block D2	n	y
553137.22_4172551.6	553137.22	4172551.6	1.5	1.93E-03	8.96E-04	5.66E-02	3.79E-03	1.09E-02	8.27E-04	1.38E-04	8.27E-04	2.27E-01	9.68E-02	2.71E-03	Block D2	n	y
553157.22_4172551.6	553157.22	4172551.6	1.5	1.93E-03	8.96E-04	5.66E-02	3.79E-03	1.09E-02	8.27E-04	1.38E-04	8.27E-04	2.27E-01	9.68E-02	2.71E-03	Block D2	n	y
553177.22_4172551.6	553177.22	4172551.6	1.5	1.81E-03	8.41E-04	5.31E-02	3.56E-03	1.02E-02	7.76E-04	1.29E-04	7.76E-04	2.13E-01	9.09E-02	2.55E-03	Block D2	n	y
553197.22_4172551.6	553197.22	4172551.6	1.5	1.69E-03	7.84E-04	4.95E-02	3.32E-03	9.53E-03	7.24E-04	1.21E-04	7.24E-04	1.98E-01	8.47E-02	2.37E-03	Block D2	n	y
553217.22_4172551.6	553217.22	4172551.6	1.5	1.61E-03	7.46E-04	4.71E-02	3.16E-03	9.07E-03	6.89E-04	1.15E-04	6.89E-04	1.89E-01	8.06E-02	2.26E-03	Block D2	n	y
553237.22_4172551.6	553237.22	4172551.6	1.5	1.61E-03	7.48E-04	4.73E-02	3.17E-03	9.09E-03	6.91E-04	1.15E-04	6.91E-04	1.89E-01	8.09E-02	2.27E-03	Block D2	n	y
553257.22_4172551.6	553257.22	4172551.6	1.5	1.59E-03	7.37E-04	4.66E-02	3.12E-03	8.95E-03	6.80E-04	1.13E-04	6.80E-04	1.86E-01	7.96E-02	2.23E-03	Block D2	n	y
553277.22_4172551.6	553277.22	4172551.6	1.5	1.57E-03	7.27E-04	4.59E-02	3.08E-03	8.84E-03	6.71E-04	1.12E-04	6.71E-04	1.84E-01	7.86E-02	2.20E-03	Block D2	n	y
553297.22_4172551.6	553297.22	4172551.6	1.5	1.54E-03	7.15E-04	4.52E-02	3.02E-03	8.69E-03	6.60E-04	1.10E-04	6.60E-04	1.81E-01	7.73E-02	2.16E-03	Block D2	n	y
553317.22_4172551.6	553317.22	4172551.6	1.5	1.52E-03	7.06E-04	4.46E-02	2.99E-03	8.58E-03	6.52E-04	1.09E-04	6.52E-04	1.79E-01	7.63E-02	2.14E-03	Block D2	n	y
553337.22_4172551.6	553337.22	4172551.6	1.5	1.50E-03	6.96E-04	4.40E-02	2.94E-03	8.46E-03	6.42E-04	1.07E-04	6.42E-04	1.76E-01	7.52E-02	2.11E-03	Block D2	n	y
553357.22_4172551.6	553357.22	4172551.6	1.5	1.44E-03	6.70E-04	4.24E-02	2.84E-03	8.15E-03	6.19E-04	1.03E-04	6.19E-04	1.70E-01	7.25E-02	2.03E-03	Block D2	n	y
553377.22_4172551.6	553377.22	4172551.6	1.5	1.46E-03	6.76E-04	4.27E-02	2.86E-03	8.22E-03	6.24E-04	1.04E-04	6.24E-04	1.71E-01	7.31E-02	2.05E-03	Block D2	n	y
553397.22_4172551.6	553397.22	4172551.6	1.5	1.43E-03	6.63E-04	4.19E-02	2.80E-03	8.06E-03	6.12E-04	1.02E-04	6.12E-04	1.68E-01	7.17E-02	2.01E-03	Non Res	n	n
553417.22_4172551.6	553417.22	4172551.6	1.5	1.37E-03	6.36E-04	4.02E-02	2.69E-03	7.73E-03	5.87E-04	9.78E-05	5.87E-04	1.61E-01	6.87E-02	1.93E-03	Non Res	n	n
553437.22_4172551.6	553437.22	4172551.6	1.5	1.30E-03	6.04E-04	3.82E-02	2.56E-03	7.34E-03	5.58E-04	9.29E-05	5.58E-04	1.53E-01	6.53E-02	1.83E-03	Non Res	n	n
553457.22_4172551.6	553457.22	4172551.6	1.5	1.23E-03	5.72E-04	3.62E-02	2.42E-03	6.96E-03	5.28E-04	8.81E-05	5.28E-04	1.45E-01	6.19E-02	1.73E-03	Non Res	n	n
553477.22_4172551.6	553477.22	4172551.6	1.5	1.22E-03	5.67E-04	3.58E-02	2.40E-03	6.89E-03	5.24E-04	8.73E-05	5.24E-04	1.43E-01	6.13E-02	1.72E-03	Non Res	n	n
553497.22_4172551.6	553497.22	4172551.6	1.5	1.21E-03	5.61E-04	3.55E-02	2.37E-03	6.82E-03	5.18E-04	8.63E-05	5.18E-04	1.42E-01	6.07E-02	1.70E-03	Non Res	n	n
553517.22_4172551.6	553517.22	4172551.6	1.5	1.19E-03	5.54E-04	3.50E-02	2.35E-03	6.74E-03	5.12E-04	8.53E-05	5.12E-04	1.40E-01	5.99E-02	1.68E-03	Non Res	n	n
553537.22_4172551.6	553537.22	4172551.6	1.5	1.16E-03	5.40E-04	3.41E-02	2.29E-03	6.57E-03	4.99E-04	8.31E-05	4.99E-04	1.37E-01	5.84E-02	1.64E-03	Non Res	n	n
553557.22_4172551.6	553557.22	4172551.6	1.5	1.14E-03	5.28E-04	3.34E-02	2.24E-03	6.42E-03	4.88E-04	8.13E-05	4.88E-04	1.34E-01	5.71E-02	1.60E-03	Non Res	n	n
553577.22_4172551.6	553577.22	4172551.6	1.5	1.12E-03	5.19E-04	3.28E-02	2.20E-03	6.31E-03	4.79E-04	7.98E-05	4.79E-04	1.31E-01	5.61E-02	1.57E-03	Non Res	n	n
553597.22_4172551.6	553597.22	4172551.6	1.5	1.10E-03	5.10E-04	3.22E-02	2.16E-03	6.20E-03	4.71E-04	7.85E-05	4.71E-04	1.29E-01	5.52E-02	1.54E-03	Non Res	n	n
553617.22_4172551.6	553617.22	4172551.6	1.5	1.10E-03	5.11E-04	3.23E-02	2.16E-03	6.22E-03	4.72E-04	7.87E-05	4.72E-04	1.29E-01	5.53E-02	1.55E-03	Non Res	n	n
553637.22_4172551.6	553637.22	4172551.6	1.5	1.09E-03	5.08E-04	3.21E-02	2.15E-03	6.18E-03	4.69E-04	7.82E-05	4.69E-04	1.29E-01	5.49E-02	1.54E-03	Non Res	n	n
553657.22_4172551.6	553657.22	4172551.6	1.5	1.07E-03	4.99E-04	3.15E-02	2.11E-03	6.06E-03	4.60E-04	7.67E-05	4.60E-04	1.26E-01	5.39E-02	1.51E-03	Non Res	n	n
553677.22_4172551.6	553677.22	4172551.6	1.5	1.07E-03	4.99E-04	3.15E-02	2.11E-03	6.06E-03	4.60E-04	7.67E-05	4.60E-04	1.26E-01	5.39E-02	1.51E-03	Non Res	n	n
553697.22_4172551.6	553697.22	4172551.6	1.5	1.07E-03	4.95E-04	3.13E-02	2.10E-03	6.02E-03	4.57E-04	7.62E-05	4.57E-04	1.25E-01	5.36E-02	1.50E-03	Non Res	n	n
553717.22_4172551.6	553717.22	4172551.6	1.5	1.05E-03	4.87E-04	3.08E-02	2.06E-03	5.92E-03	4.49E-04	7.49E-05	4.49E-04	1.23E-01	5.26E-02	1.47E-03	Non Res	n	n
553737.22_4172551.6	553737.22	4172551.6	1.5	1.03E-03	4.79E-04	3.03E-02	2.03E-03	5.82E-03	4.42E-04	7.37E-05	4.42E-04	1.21E-01	5.18E-02	1.45E-03	Non Res	n	n
553757.22_4172551.6	553757.22	4172551.6	1.5	1.01E-03	4.68E-04	2.96E-02	1.98E-03	5.69E-03	4.32E-04	7.20E-05	4.32E-04	1.18E-01	5.06E-02	1.42E-03	Non Res	n	n
553777.22_4172551.6	553777.22	4172551.6	1.5	9.86E-04	4.58E-04	2.89E-02	1.94E-03	5.56E-03	4.22E-04	7.04E-05	4.22E-04	1.16E-01	4.95E-02	1.39E-03	Non Res	n	n
553797.22_4172551.6	553797.22	4172551.6	1.5	9.77E-04	4.54E-04	2.87E-02	1.92E-03	5.51E-03	4.19E-04	6.98E-05	4.19E-04	1.15E-01	4.91E-02	1.37E-03	Non Res	n	n
553817.22_4172551.6	553817.22	4172551.6	1.5	9.71E-04	4.51E-04	2.85E-02	1.91E-03	5.48E-03	4.16E-04	6.93E-05	4.16E-04	1.14E-01	4.87E-02	1.36E-03	Non Res	n	n
553837.22_4172551.6	553837.22	4172551.6	1.5	9.56E-04	4.44E-04	2.81E-02	1.88E-03	5.40E-03	4.10E-04	6.83E-05	4.10E-04	1.12E-01	4.80E-02	1.34E-03	Non Res	n	n
553857.22_4172551.6	553857.22	4172551.6	1.5	9.37E-04	4.35E-04	2.75E-02	1.84E-03	5.29E-03	4.02E-04	6.69E-05	4.02E-04	1.10E-01	4.71E-02	1.32E-03	Non Res	n	n
551877.22_4172571.6	551877.22	4172571.6	1.5	9.35E-04	4.34E-04	2.74E-02	1.84E-03	5.28E-03	4.01E-04	6.68E-05	4.01E-04	1.10E-01	4.69E-02	1.31E-03	Non Res	n	n
551897.22_4172571.6	551897.22	4172571.6	1.5	1.08E-03	4.99E-04	3.16E-02	2.11E-03	6.07E-03	4.61E-04	7.68E-05	4.61E-04	1.26E-01	5.40E-02	1.51E-03	Non Res	n	n
551917.22_4172571.6	551917.22	4172571.6	1.5	1.29E-03	5.98E-04	3.78E-02	2.53E-03	7.27E-03	5.52E-04	9.20E-05	5.52E-04	1.51E-01	6.47E-02	1.81E-03	Non Res	n	n
551937.22_4172571.6	551937.22	4172571.6	1.5	1.45E-03	6.75E-04	4.27E-02	2.86E-03	8.21E-03	6.23E-04	1.04E-04	6.23E-04	1.71E-01	7.30E-02	2.04E-03	Non Res	n	n
551957.22_4172571.6	551957.22	4172571.6	1.5	1.58E-03	7.35E-04	4.64E-02	3.11E-03	8.93E-03	6.78E-04	1.13E-04	6.78E-04	1.86E-01	7.94E-02	2.22E-03	Non Res	n	n
551977.22_4172571.6	551977.22	4172571.6	1.5	1.77E-03	8.21E-04	5.19E-02	3.48E-03	9.98E-03	7.58E-04	1.26E-04	7.58E-04	2.08E-01	8.88E-02	2.49E-03	Non Res	n	n
551997.22_4172571.6	551997.22	4172571.6	1.5	1.95E-03	9.07E-04	5.73E-02	3.84E-03	1.10E-02	8.38E-04	1.40E-04	8.38E-04	2.30E-01	9.81E-02	2.75E-03	Non Res	n	n
552017.22_4172571.6	552017.22	4172571.6	1.5	2.09E-03	9.69E-04	6.12E-02	4.10E-03	1.18E-02	8.94E-04	1.49E-04	8.94E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Methyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552577.22_4172571.6	552577.22	4172571.6	1.5	2.62E-03	1.21E-03	7.68E-02	5.14E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.07E-01	1.31E-01	3.68E-03	Block C3	n	y
552597.22_4172571.6	552597.22	4172571.6	1.5	2.62E-03	1.22E-03	7.70E-02	5.15E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.08E-01	1.32E-01	3.69E-03	Block C3	n	y
552617.22_4172571.6	552617.22	4172571.6	1.5	2.67E-03	1.24E-03	7.84E-02	5.25E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	3.14E-01	1.34E-01	3.76E-03	Block C3	n	y
552637.22_4172571.6	552637.22	4172571.6	1.5	2.71E-03	1.26E-03	7.95E-02	5.32E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	3.18E-01	1.36E-01	3.81E-03	Block C3	n	y
552657.22_4172571.6	552657.22	4172571.6	1.5	2.74E-03	1.27E-03	8.03E-02	5.38E-03	1.54E-02	1.17E-03	1.96E-04	1.17E-03	3.22E-01	1.37E-01	3.85E-03	Block C3	n	y
552677.22_4172571.6	552677.22	4172571.6	1.5	2.74E-03	1.27E-03	8.05E-02	5.39E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	3.22E-01	1.38E-01	3.86E-03	Block C3	n	y
552697.22_4172571.6	552697.22	4172571.6	1.5	2.75E-03	1.27E-03	8.05E-02	5.39E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	3.22E-01	1.38E-01	3.86E-03	Block C3	n	y
552717.22_4172571.6	552717.22	4172571.6	1.5	2.73E-03	1.27E-03	8.02E-02	5.37E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.21E-01	1.37E-01	3.84E-03	Non Res	n	n
552737.22_4172571.6	552737.22	4172571.6	1.5	2.72E-03	1.26E-03	7.98E-02	5.34E-03	1.54E-02	1.17E-03	1.94E-04	1.17E-03	3.20E-01	1.37E-01	3.82E-03	Non Res	n	n
552757.22_4172571.6	552757.22	4172571.6	1.5	2.80E-03	1.30E-03	8.21E-02	5.50E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	3.29E-01	1.41E-01	3.94E-03	Block E4	n	n
552777.22_4172571.6	552777.22	4172571.6	1.5	3.01E-03	1.40E-03	8.83E-02	5.91E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.54E-01	1.51E-01	4.23E-03	Block E4	n	n
552797.22_4172571.6	552797.22	4172571.6	1.5	3.14E-03	1.46E-03	9.21E-02	6.17E-03	1.77E-02	1.35E-03	2.24E-04	1.35E-03	3.69E-01	1.58E-01	4.42E-03	Block E4	n	n
552817.22_4172571.6	552817.22	4172571.6	1.5	3.38E-03	1.57E-03	9.92E-02	6.64E-03	1.91E-02	1.45E-03	2.41E-04	1.45E-03	3.97E-01	1.70E-01	4.75E-03	Block E4	n	n
552837.22_4172571.6	552837.22	4172571.6	1.5	4.00E-03	1.86E-03	1.17E-01	7.85E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.69E-01	2.01E-01	5.62E-03	Block E4	n	n
552857.22_4172571.6	552857.22	4172571.6	1.5	4.53E-03	2.10E-03	1.33E-01	8.90E-03	2.56E-02	1.94E-03	3.24E-04	1.94E-03	5.32E-01	2.27E-01	6.37E-03	Block E4	n	n
552877.22_4172571.6	552877.22	4172571.6	1.5	4.39E-03	2.04E-03	1.29E-01	8.62E-03	2.48E-02	1.88E-03	3.13E-04	1.88E-03	5.15E-01	2.20E-01	6.17E-03	Non Res	n	n
552897.22_4172571.6	552897.22	4172571.6	1.5	3.74E-03	1.74E-03	1.10E-01	7.34E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.39E-01	1.88E-01	5.26E-03	Block D2	n	y
552917.22_4172571.6	552917.22	4172571.6	1.5	3.21E-03	1.49E-03	9.43E-02	6.31E-03	1.81E-02	1.38E-03	2.30E-04	1.38E-03	3.78E-01	1.61E-01	4.52E-03	Block D2	n	y
552937.22_4172571.6	552937.22	4172571.6	1.5	2.86E-03	1.33E-03	8.38E-02	5.61E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.36E-01	1.43E-01	4.02E-03	Block D2	n	y
552957.22_4172571.6	552957.22	4172571.6	1.5	2.45E-03	1.14E-03	7.20E-02	4.82E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.88E-01	1.23E-01	3.45E-03	Block D2	n	y
552977.22_4172571.6	552977.22	4172571.6	1.5	2.13E-03	9.89E-04	6.25E-02	4.18E-03	1.20E-02	9.13E-04	1.52E-04	9.13E-04	2.50E-01	1.07E-01	2.99E-03	Block D2	n	y
552997.22_4172571.6	552997.22	4172571.6	1.5	2.05E-03	9.53E-04	6.02E-02	4.03E-03	1.16E-02	8.80E-04	1.47E-04	8.80E-04	2.41E-01	1.03E-01	2.89E-03	Block D2	n	y
553017.22_4172571.6	553017.22	4172571.6	1.5	1.96E-03	9.10E-04	5.75E-02	3.85E-03	1.11E-02	8.40E-04	1.40E-04	8.40E-04	2.30E-01	9.84E-02	2.75E-03	Block D2	n	y
553037.22_4172571.6	553037.22	4172571.6	1.5	1.87E-03	8.68E-04	5.48E-02	3.67E-03	1.05E-02	8.01E-04	1.33E-04	8.01E-04	2.19E-01	9.38E-02	2.63E-03	Block D2	n	y
553057.22_4172571.6	553057.22	4172571.6	1.5	1.83E-03	8.50E-04	5.37E-02	3.60E-03	1.03E-02	7.85E-04	1.31E-04	7.85E-04	2.15E-01	9.19E-02	2.57E-03	Block D2	n	y
553077.22_4172571.6	553077.22	4172571.6	1.5	1.80E-03	8.35E-04	5.28E-02	3.53E-03	1.01E-02	7.71E-04	1.28E-04	7.71E-04	2.11E-01	9.03E-02	2.53E-03	Block D2	n	y
553097.22_4172571.6	553097.22	4172571.6	1.5	1.77E-03	8.20E-04	5.18E-02	3.47E-03	9.97E-03	7.57E-04	1.26E-04	7.57E-04	2.08E-01	8.87E-02	2.48E-03	Block D2	n	y
553117.22_4172571.6	553117.22	4172571.6	1.5	1.80E-03	8.36E-04	5.28E-02	3.54E-03	1.02E-02	7.72E-04	1.29E-04	7.72E-04	2.12E-01	9.04E-02	2.53E-03	Block D2	n	y
553137.22_4172571.6	553137.22	4172571.6	1.5	2.01E-03	9.35E-04	5.91E-02	3.96E-03	1.14E-02	8.64E-04	1.44E-04	8.64E-04	2.37E-01	1.01E-01	2.83E-03	Block D2	n	y
553157.22_4172571.6	553157.22	4172571.6	1.5	1.93E-03	8.97E-04	5.67E-02	3.80E-03	1.09E-02	8.28E-04	1.38E-04	8.28E-04	2.27E-01	9.70E-02	2.72E-03	Block D2	n	y
553177.22_4172571.6	553177.22	4172571.6	1.5	1.82E-03	8.43E-04	5.33E-02	3.57E-03	1.03E-02	7.78E-04	1.30E-04	7.78E-04	2.13E-01	9.12E-02	2.55E-03	Block D2	n	y
553197.22_4172571.6	553197.22	4172571.6	1.5	1.70E-03	7.87E-04	4.97E-02	3.33E-03	9.57E-03	7.27E-04	1.21E-04	7.27E-04	1.99E-01	8.51E-02	2.38E-03	Block D2	n	y
553217.22_4172571.6	553217.22	4172571.6	1.5	1.61E-03	7.47E-04	4.72E-02	3.16E-03	9.08E-03	6.90E-04	1.15E-04	6.90E-04	1.89E-01	8.08E-02	2.26E-03	Block D2	n	y
553237.22_4172571.6	553237.22	4172571.6	1.5	1.59E-03	7.39E-04	4.67E-02	3.13E-03	8.98E-03	6.82E-04	1.14E-04	6.82E-04	1.87E-01	7.99E-02	2.24E-03	Block D2	n	y
553257.22_4172571.6	553257.22	4172571.6	1.5	1.59E-03	7.38E-04	4.66E-02	3.12E-03	8.97E-03	6.81E-04	1.14E-04	6.81E-04	1.87E-01	7.98E-02	2.23E-03	Block D2	n	y
553277.22_4172571.6	553277.22	4172571.6	1.5	1.54E-03	7.16E-04	4.52E-02	3.03E-03	8.70E-03	6.61E-04	1.10E-04	6.61E-04	1.81E-01	7.74E-02	2.17E-03	Block D2	n	y
553297.22_4172571.6	553297.22	4172571.6	1.5	1.52E-03	7.05E-04	4.45E-02	2.98E-03	8.57E-03	6.50E-04	1.08E-04	6.50E-04	1.78E-01	7.62E-02	2.13E-03	Block D2	n	y
553317.22_4172571.6	553317.22	4172571.6	1.5	1.49E-03	6.93E-04	4.38E-02	2.93E-03	8.42E-03	6.40E-04	1.07E-04	6.40E-04	1.75E-01	7.49E-02	2.10E-03	Block D2	n	y
553337.22_4172571.6	553337.22	4172571.6	1.5	1.50E-03	6.96E-04	4.40E-02	2.94E-03	8.46E-03	6.42E-04	1.07E-04	6.42E-04	1.76E-01	7.52E-02	2.11E-03	Block D2	n	y
553357.22_4172571.6	553357.22	4172571.6	1.5	1.46E-03	6.76E-04	4.27E-02	2.86E-03	8.21E-03	6.24E-04	1.04E-04	6.24E-04	1.71E-01	7.31E-02	2.05E-03	Block D2	n	y
553377.22_4172571.6	553377.22	4172571.6	1.5	1.46E-03	6.79E-04	4.29E-02	2.87E-03	8.25E-03	6.26E-04	1.04E-04	6.26E-04	1.72E-01	7.34E-02	2.05E-03	Block D2	n	y
553397.22_4172571.6	553397.22	4172571.6	1.5	1.44E-03	6.68E-04	4.22E-02	2.83E-03	8.12E-03	6.17E-04	1.03E-04	6.17E-04	1.69E-01	7.22E-02	2.02E-03	Non Res	n	n
553417.22_4172571.6	553417.22	4172571.6	1.5	1.38E-03	6.41E-04	4.05E-02	2.71E-03	7.79E-03	5.92E-04	9.86E-05	5.92E-04	1.62E-01	6.93E-02	1.94E-03	Non Res	n	n
553437.22_4172571.6	553437.22	4172571.6	1.5	1.31E-03	6.08E-04	3.84E-02	2.57E-03	7.39E-03	5.62E-04	9.36E-05	5.62E-04	1.54E-01	6.58E-02	1.84E-03	Non Res	n	n
553457.22_4172571.6	553457.22	4172571.6	1.5	1.24E-03	5.77E-04	3.65E-02	2.44E-03	7.01E-03	5.33E-04	8.88E-05	5.33E-04	1.46E-01	6.24E-02	1.75E-03	Non Res	n	n
553477.22_4172571.6	553477.22	4172571.6	1.5	1.22E-03	5.67E-04	3.58E-02	2.40E-03	6.89E-03	5.23E-04	8.72E-05	5.23E-04	1.43E-01	6.13E-02	1.72E-03	Non Res	n	n
553497.22_4172571.6	553497.22	4172571.6	1.5	1.21E-03	5.62E-04	3.55E-02	2.38E-03	6.83E-03	5.19E-04	8.65E-05	5.19E-04	1.42E-01	6.08E-02	1.70E-03	Non Res	n	n
553517.22_4172571.6	553517.22	4172571.6	1.5	1.20E-03	5.56E-04	3.51E-02	2.35E-03	6.76E-03	5.13E-04	8.55E-05	5.13E-04	1.41E-01	6.01E-02	1.68E-03	Non Res	n	n
553537.22_4172571.6	553537.22	4172571.6	1.5	1.17E-03	5.44E-04	3.44E-02	2.30E-03	6.61E-03	5.02E-04	8.37E-05	5.02E-04	1.38E-01	5.88E-02	1.65E-03	Non Res	n	n
553557.22_4172571.6	553557.22	4172571.6	1.5	1.15E-03	5.32E-04	3.36E-02	2.25E-03	6.47E-03	4.91E-04	8.19E-05	4.91E-04	1.35E-01	5.75E-02	1.61E-03	Non Res	n	n
553577.22_4172571.6	553577.22	4172571.6	1.5	1.12E-03	5.21E-04	3.29E-02	2.20E-03	6.33E-03	4.81E-04	8.02E-05	4.81E-04	1.32E-01	5.63E-02	1.58E-03	Non Res	n	n
553597.22_4172571.6	553597.22	4172571.6	1.5	1.11E-03	5.14E-04	3.25E-02	2.17E-03	6.24E-03	4.74E-04	7.90E-05	4.74E-04	1.30E-01	5.55E-02	1.56E-03	Non Res	n	n
553617.22_4172571.6	553617.22	4172571.6	1.5	1.11E-03	5.15E-04	3.25E-02	2.18E-03	6.26E-03	4.75E-04	7.92E-05	4.75E-04	1.30E-01	5.57E-02	1.56E-03	Non Res	n	n
553637.22_4172571.6	553637.22	4172571.6	1.5	1.10E-03	5.11E-04	3.23E-02	2.16E-03	6.21E-03	4.71E-04	7.86E-05	4.71E-04	1.29E-01	5.52E-02	1.55E-03	Non Res	n	n
553657.22_4172571.6	553657.22	4172571.6	1.5	1.09E-03	5.05E-04	3.19E-02	2.14E-03	6.13E-03	4.66E-04	7.77E-05	4.66E-04	1.28E-01	5.46E-02	1.53E-03	Non Res	n	n
553677.22_4172571.6	553677.22	4172571.6	1.5	1.08E-03	4.99E-04	3.15E-02	2.11E-03	6.07E-03	4.61E-04	7.68E-05	4.61E-04	1.26E-01	5.40E-02	1.51E-03	Non Res	n	n
553697.22_4172571.6	553697.22	4172571.6	1.5	1.07E-03	4.95E-04	3.13E-02	2.09E-03	6.01E-03	4.57E-04	7.61E-05	4.57E-04	1.25E-01	5.35E-02	1.50E-03	Non Res	n	n
553717.22_4172571.6	553717.22	4172571.6	1.5	1.04E-03	4.85E-04	3.07E-02	2.05E-03	5.90E-03	4.48E-04	7.46E-05	4.48E-04	1.23E-01	5.25E-02	1.47E-03	Non Res	n	n
553737.22_4172571.6	553737.22	4172571.6	1.5	1.03E-03	4.78E-04	3.02E-02	2.02E-03	5.80E-03	4.41E-04	7.35E-05	4.41E-04	1.21E-01	5.16E-02	1.45E-03	Non Res	n	n
553757.22_4172571.6	553757.22	4172571.6	1.5	1.01E-03	4.67E-04	2.95E-02	1.98E-03	5.68E-03	4.31E-04	7.19E-05	4.31E-04	1.18E-01	5.05E-02	1.41E-03	Non Res	n	n
553777.22_4172571.6	553777.22	4172571.6	1.5	9.86E-04	4.58E-04	2.89E-02	1.94E-03	5.57E-03	4.23E-04	7.04E-05	4.23E-04	1.16E-01	4.95E-02	1.39E-03	Non Res	n	n
553797.22_4172571.6	553797.22	4172571.6	1.5	9.80E-04	4.55E-04	2.88E-02	1.93E-03	5.53E-03	4.20E-04	7.00E-05	4.20E-04	1.15E-01	4.92E-02	1.38E-03	Non Res	n	n
553817.22_4172571.6	553817.22	4172571.6	1.5	9.72E-04	4.51E-04	2.85E-02	1.91E-03	5.48E-03	4.17E-04	6.94E-05	4.17E-04	1.14E-01	4.88E-02	1.37E-03	Non Res	n	n
553837.22_4172571.6	553837.22	4172571.6	1.5	9.57E-04	4.44E-04	2.81E-02	1.88E-03	5.40E-03	4.10E-04	6.83E-05	4.10E-04	1.12E-01	4.80E-02	1.34E-03	Non Res	n	n
553857.22_4172571.6	553857.22	4172571.6	1.5	9.40E-04	4.36E-04	2.76E-02	1.85E-03	5.30E-03	4.03E-04	6.71E-05	4.03E-04	1.10E-01	4.72E-02	1.32E-03	Non Res	n	n
551877.22_4172591.6	551877.22	4172591.6	1.5	9.53E-04	4.43E-04	2.80E-02	1.87E-03	5.38E-03	4.09E-04	6.81E-05	4.09E-04	1.12E-01	4.79E-02	1.34E-03	Non Res	n	n
551897.22_4172591.6	551897.22	4172591.6	1.5	1.15E-03	5.33E-04	3.37E-02	2.25E-03	6.48E-03	4.92E-04	8.20E-05	4.92E-04	1.35E-01	5.76E-02	1.61E-03	Non Res	n	n
551917.22_4172591.6	551917.22	4172591.6	1.5	1.34E-03	6.23E-04	3.94E-02	2.64E-03	7.57E-03	5.75E-04	9.58E-05	5.75E-04	1.58E-01	6.74E-02	1.89E-03	Non Res	n	n
551937.22_4172591.6	551937.22	4172591.6	1.5	1.51E-03	7.02E-04	4.44E-02	2.97E-03	8.54E-03	6.48E-04	1.08E-04	6.48E-04	1.78E-01	7.59E-02	2.13E-03	Non Res	n	n
551957.22_4172591.6	551957.22	4172591.6	1.5	1.68E-03	7.79E-04	4.92E-02	3.30E-03	9.47E-03	7.19E-04	1.20E-04	7.19E-04	1.97E-01	8.42E-02	2.36E-03	Non Res	n	n
551977.22_4172591.6	551977.22	4172591.6	1.5	1.87E-03	8.68E-04	5.49E-02	3.67E-03	1.06E-02	8.01E-04	1.34E-04	8.01E-04	2.20E-01	9.39E-02	2.63E-03	Non Res	n	n
551997.22_4172591.6	551997.22	4172591.6	1.5	2.08E-03	9.64E-04	6.09E-02	4.08E-03	1.17E-02	8.90E-04	1.48E-04	8.90E-04	2.44E-01	1.04E-01	2.92E-03	Non Res	n	n
552017.22_4172591.6	552017.22	4172591.6	1.5	2.29E-03	1.06E-03	6.70E-02	4.49E-03	1.29E-02	9.79E-04	1.63E-04	9.79E-04	2.68E-01	1.15E-01	3.21E-03	Non Res	n	n
552037.22_4172591.6	552037.22	4172591.6	1.5	2.47E-03	1.15E-03	7.25E-02	4.85E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.90E-01	1.24E-01	3.47E-03	Non Res	n	n
552057.22_4172591.6	552057.22	4172591.6	1.5	2.73E-03	1.27E-03	8.00E-02	5.36E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.20E-01	1.37E-01	3.83E-03	Non Res	n	n
552077.22_4172591.6	552077.22	4172591.6	1.5	3.01E-03	1.40E-03	8.83E-02	5.91E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.54E-01	1.51E-01	4.23E-03	Non Res	n	n
552097.22_4172591.6	552097.22	4172591.6	1.5	3.18E-03	1.48E-03	9.34E-02	6.25E-03	1.80E-02	1.36E-03	2.27E-04	1.36E-03	3.74E-01	1.60E-01	4.48E-03	Non Res	n	n
552117.22_4172591.6	552117.22	4172591.6	1.5	3.33E-03	1.55E-03	9.77E-02	6.54E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.91E-01	1.67E-01	4.68E-03	Non Res	n	n
552137.22_4172591.6	552137.22	4172591.6	1.5	3.70E-03	1.72E-03	1.09E-01	7.27E-03	2.09E-02	1.59E-03	2.64E-04	1.59E-03	4.35E-01	1.86E-01	5.20E-03	Non Res	n	n
552157.22_4172591.6	552157.22	4172591.6	1.5	4.33E-03	2.01E-03	1.27E-01	8.51E-03	2.44E-02	1.86E-03	3.09E-04	1.86E-03	5.09E-01	2.17E-01	6.09E-03	Non Res	n	n
552177.22_4172591.6	552177.22	4172591.6	1.5	4.99E-03	2.32E-03	1.46E-01	9.81E-03	2.82E-02	2.14E-03	3.57E-04	2.14E-03	5.86E-01	2.51E-01	7.02E-03	Non Res	n	n
552197.22_4172591.6	552197.22	4172591.6	1.5	5.24E-03	2.43E-03	1.54E-01	1.03E-02	2.96E-02	2.25E-03	3.74E-04	2.25E-03	6.15E-01	2.63E-01	7.37E-03	Non Res	n	n
552217.22_4172591.6	552217.22	4172591.6	1.5	5.07E-03	2.36E-03	1.49E-01	9.97E-03	2.86E-02	2.17E-03	3.62E-04	2.17E-03	5.96E-01	2.55E-01	7.13E-03	Non Res	n	n
552237.22_4172591.6	552237.22	4172591.6	1.5	4.57E-03	2.12E-03	1.34E-01	8.98E-03	2.58E-02	1.96E-03	3.26E-04	1.96E-03	5.37E-01	2.29E-01	6.43E-03	Block C2	n	y
552257.22_4172591.6	552257.22	4172591.6	1.5	4.01E-03	1.86E-03	1.18E-01	7.87E-03	2.26E-02	1.72E-03	2.86E-04	1.72E-03	4.71E-01	2.01E-01	5.64E-03	Block C2	n	y
552277.22_4172591.6	552277.22	4172591.6	1.5	3.59E-03	1.67E-03	1.05E-01	7.05E-03	2.02E-02	1.54E-03	2.56E-04	1.54E-03	4.21E-01	1.80E-01	5.04E-03	Block C2	n	y
552297.22_4172591.6	552297.22	4172591.6	1.5	3.31E-03	1.54E-03	9.71E-02	6.50E-03	1.87E-02	1.42E-03	2.36E-04	1.42E-03	3.89E-01	1.66E-01	4.65E-03	Block C2	n	y
552317.22_4172591.6	552317.22	4172591.6	1.5	3.11E-03	1.45E-03	9.14E-02	6.12E-03	1.76E-02	1.33E-03	2.22E-04	1.33E-03	3.66E-01	1.56E-01	4.38E-03	Block C2	n	y
552337.22_4172591.6	552337.22	4172591.6	1.5	2.92E-03	1.35E-03	8.56E-02	5.73E-03	1.65E-02	1.25E-03	2.08E-04	1.25E-03	3.43E-01	1.46E-01	4.10E-03	Block C2	n	y
552357.22_4172591.6	552357.22	4172591.6	1.5	2.77E-03	1.29E-03	8.13E-02	5.44E-03	1.56E-02	1.19E-03	1.98E-04	1.19E-03	3.25E-01	1.39E-01	3.89E-03	Block C2	n	y
552377.22_4172591.6	552377.22	4172591.6	1.5	2.65E-03	1.23E-03	7.78E-02	5.21E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.12E-01	1.33E-01	3.73E-03	Block C2	n	y
552397.22_4172591.6	552397.22	4172591.6	1.5	2.61E-03	1.21E-03	7.65E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.66E-03	Block C2	n	y
552417.22_4172591.6	552417.22	4172591.6	1.5	2.57E-03	1.19E-03	7.53E-02	5.04E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.01E-01	1.29E-01	3.61E-03	Block C2	n	y
552437.22_4172591.6	552437.22	4172591.6	1.5	2.52E-03	1.17E-03	7.38E-02	4.94E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.95E-01	1.26E-01	3.54E-03	Non Res	n	n
552457.22_4172591.6	552457.22	4172591.6	1.5	2.46E-03	1.14E-03	7.21E-02	4.83E-03	1.39E-02	1.05E-03	1.76E-04	1.05E-03	2.89E-01	1.23E-01	3.46E-03	Non Res	n	n
552477.22_4172591.6	552477.22	4172591.6	1.5	2.43E-03	1.13E-03	7.12E-02	4.77E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.85E-01	1.22E-01	3.41E-03	Block C1	n	y
552497.22_4172591.6	552497.22	4172591.6	1.5	2.46E-03	1.14E-03	7.21E-02	4.83E-03	1.39E-02	1.05E-03	1.76E-04	1.05E-03	2.89E-01	1.23E-01	3.46E-03	Block C1	n	y
552517.22_4172591.6	552517.22	4172591.6	1.5	2.48E-03	1.15E-03	7.27E-02	4.87E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.48E-03	Non Res	n	n
552537.22_4172591.6	552537.22	4172591.6	1.5	2.49E-03	1.16E-03	7.31E-02	4.89E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.50E-03	Non Res	n	n
552557.22_4172591.6	552557.22	4172591.6	1.5	2.52E-03	1.17E-03	7.39E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.26E-01	3.54E-03	Block C3	n	y
552577.22_4172591.6	552577.22	4172591.6	1.5	2.62E-03	1.21E-03	7.67E-02	5.14E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.07E-01	1.31E-01	3.68E-03	Block C3	n	y
552597.22_4172591.6	552597.22	4172591.6	1.5	2.64E-03	1.23E-03	7.74E-02	5.18E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	3.10E-01	1.32E-01	3.71E-03	Block C3	n	y
552617.22_4172591.6	552617.22	4172591.6	1.5	2.69E-03	1.25E-03	7.91E-02	5.29E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	3.17E-01	1.35E-01	3.79E-03	Block C3	n	y
552637.22_4172591.6	552637.22	4172591.6	1.5	2.76E-03	1.28E-03	8.08E-02	5.41E-03	1.55E-02	1.18E-03	1.97E-04	1.18E-03	3.24E-01	1.38E-01	3.87E-03	Block C3	n	y
552657.22_4172591.6	552657.22	4172591.6	1.5	2.78E-03	1.29E-03	8.16E-02	5.46E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	3.27E-01	1.40E-01	3.91E-03	Block C3	n	y
552677.22_4172591.6	552677.22	4172591.6	1.5	2.80E-03	1.30E-03	8.21E-02	5.49E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	3.29E-01	1.40E-01	3.93E-03	Block C3	n	y
552697.22_4172591.6	552697.22	4172591.6	1.5	2.80E-03	1.30E-03	8.21E-02	5.50E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	3.29E-01	1.40E-01	3.93E-03	Block C3	n	y
552717.22_4172591.6	552717.22	4172591.6	1.5	2.78E-03	1.29E-03	8.17E-02	5.47E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	3.27E-01	1.40E-01	3.91E-03	Non Res	n	n
552737.22_4172591.6	552737.22	4172591.6	1.5	2.76E-03	1.28E-03	8.09E-02	5.42E-03	1.56E-02	1.18E-03	1.97E-04

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553297.22_4172591.6	553297.22	4172591.6	1.5	1.52E-03	7.08E-04	4.47E-02	2.99E-03	8.60E-03	6.53E-04	1.09E-04	6.53E-04	1.79E-01	7.65E-02	2.14E-03	Block D2	n	y
553317.22_4172591.6	553317.22	4172591.6	1.5	1.48E-03	6.88E-04	4.35E-02	2.91E-03	8.37E-03	6.35E-04	1.06E-04	6.35E-04	1.74E-01	7.44E-02	2.08E-03	Block D2	n	y
553337.22_4172591.6	553337.22	4172591.6	1.5	1.50E-03	6.95E-04	4.39E-02	2.94E-03	8.45E-03	6.42E-04	1.07E-04	6.42E-04	1.76E-01	7.52E-02	2.11E-03	Block D2	n	y
553357.22_4172591.6	553357.22	4172591.6	1.5	1.47E-03	6.82E-04	4.31E-02	2.88E-03	8.29E-03	6.29E-04	1.05E-04	6.29E-04	1.72E-01	7.37E-02	2.06E-03	Block D2	n	y
553377.22_4172591.6	553377.22	4172591.6	1.5	1.47E-03	6.80E-04	4.30E-02	2.88E-03	8.27E-03	6.28E-04	1.05E-04	6.28E-04	1.72E-01	7.36E-02	2.06E-03	Block D2	n	y
553397.22_4172591.6	553397.22	4172591.6	1.5	1.43E-03	6.64E-04	4.19E-02	2.81E-03	8.07E-03	6.13E-04	1.02E-04	6.13E-04	1.68E-01	7.18E-02	2.01E-03	Non Res	n	n
553417.22_4172591.6	553417.22	4172591.6	1.5	1.37E-03	6.34E-04	4.01E-02	2.68E-03	7.71E-03	5.85E-04	9.76E-05	5.85E-04	1.60E-01	6.86E-02	1.92E-03	Non Res	n	n
553437.22_4172591.6	553437.22	4172591.6	1.5	1.32E-03	6.12E-04	3.87E-02	2.59E-03	7.44E-03	5.65E-04	9.41E-05	5.65E-04	1.55E-01	6.62E-02	1.85E-03	Non Res	n	n
553457.22_4172591.6	553457.22	4172591.6	1.5	1.25E-03	5.82E-04	3.68E-02	2.46E-03	7.07E-03	5.37E-04	8.95E-05	5.37E-04	1.47E-01	6.29E-02	1.76E-03	Non Res	n	n
553477.22_4172591.6	553477.22	4172591.6	1.5	1.22E-03	5.68E-04	3.59E-02	2.40E-03	6.90E-03	5.24E-04	8.74E-05	5.24E-04	1.44E-01	6.14E-02	1.72E-03	Non Res	n	n
553497.22_4172591.6	553497.22	4172591.6	1.5	1.21E-03	5.61E-04	3.55E-02	2.37E-03	6.82E-03	5.18E-04	8.64E-05	5.18E-04	1.42E-01	6.07E-02	1.70E-03	Non Res	n	n
553517.22_4172591.6	553517.22	4172591.6	1.5	1.20E-03	5.56E-04	3.51E-02	2.35E-03	6.75E-03	5.13E-04	8.55E-05	5.13E-04	1.41E-01	6.01E-02	1.68E-03	Non Res	n	n
553537.22_4172591.6	553537.22	4172591.6	1.5	1.18E-03	5.47E-04	3.45E-02	2.31E-03	6.64E-03	5.05E-04	8.41E-05	5.05E-04	1.38E-01	5.91E-02	1.65E-03	Non Res	n	n
553557.22_4172591.6	553557.22	4172591.6	1.5	1.15E-03	5.35E-04	3.38E-02	2.26E-03	6.51E-03	4.94E-04	8.23E-05	4.94E-04	1.35E-01	5.79E-02	1.62E-03	Non Res	n	n
553577.22_4172591.6	553577.22	4172591.6	1.5	1.13E-03	5.26E-04	3.32E-02	2.22E-03	6.39E-03	4.85E-04	8.09E-05	4.85E-04	1.33E-01	5.69E-02	1.59E-03	Non Res	n	n
553597.22_4172591.6	553597.22	4172591.6	1.5	1.12E-03	5.21E-04	3.30E-02	2.21E-03	6.34E-03	4.81E-04	8.02E-05	4.81E-04	1.32E-01	5.64E-02	1.58E-03	Non Res	n	n
553617.22_4172591.6	553617.22	4172591.6	1.5	1.11E-03	5.17E-04	3.27E-02	2.19E-03	6.29E-03	4.77E-04	7.96E-05	4.77E-04	1.31E-01	5.59E-02	1.57E-03	Non Res	n	n
553637.22_4172591.6	553637.22	4172591.6	1.5	1.10E-03	5.11E-04	3.23E-02	2.16E-03	6.21E-03	4.71E-04	7.86E-05	4.71E-04	1.29E-01	5.52E-02	1.55E-03	Non Res	n	n
553657.22_4172591.6	553657.22	4172591.6	1.5	1.10E-03	5.09E-04	3.21E-02	2.15E-03	6.18E-03	4.69E-04	7.82E-05	4.69E-04	1.29E-01	5.50E-02	1.54E-03	Non Res	n	n
553677.22_4172591.6	553677.22	4172591.6	1.5	1.08E-03	5.01E-04	3.17E-02	2.12E-03	6.09E-03	4.63E-04	7.71E-05	4.63E-04	1.27E-01	5.42E-02	1.52E-03	Non Res	n	n
553697.22_4172591.6	553697.22	4172591.6	1.5	1.06E-03	4.93E-04	3.12E-02	2.09E-03	5.99E-03	4.55E-04	7.59E-05	4.55E-04	1.25E-01	5.33E-02	1.49E-03	Non Res	n	n
553717.22_4172591.6	553717.22	4172591.6	1.5	1.04E-03	4.85E-04	3.07E-02	2.05E-03	5.90E-03	4.48E-04	7.46E-05	4.48E-04	1.23E-01	5.25E-02	1.47E-03	Non Res	n	n
553737.22_4172591.6	553737.22	4172591.6	1.5	1.02E-03	4.76E-04	3.01E-02	2.01E-03	5.78E-03	4.39E-04	7.32E-05	4.39E-04	1.20E-01	5.15E-02	1.44E-03	Non Res	n	n
553757.22_4172591.6	553757.22	4172591.6	1.5	1.00E-03	4.66E-04	2.95E-02	1.97E-03	5.67E-03	4.30E-04	7.17E-05	4.30E-04	1.18E-01	5.04E-02	1.41E-03	Non Res	n	n
553777.22_4172591.6	553777.22	4172591.6	1.5	9.93E-04	4.61E-04	2.91E-02	1.95E-03	5.61E-03	4.26E-04	7.10E-05	4.26E-04	1.17E-01	4.99E-02	1.40E-03	Non Res	n	n
553797.22_4172591.6	553797.22	4172591.6	1.5	9.82E-04	4.56E-04	2.88E-02	1.93E-03	5.54E-03	4.21E-04	7.02E-05	4.21E-04	1.15E-01	4.93E-02	1.38E-03	Non Res	n	n
553817.22_4172591.6	553817.22	4172591.6	1.5	9.71E-04	4.51E-04	2.85E-02	1.91E-03	5.48E-03	4.16E-04	6.93E-05	4.16E-04	1.14E-01	4.87E-02	1.36E-03	Non Res	n	n
553837.22_4172591.6	553837.22	4172591.6	1.5	9.56E-04	4.44E-04	2.80E-02	1.88E-03	5.39E-03	4.10E-04	6.83E-05	4.10E-04	1.12E-01	4.80E-02	1.34E-03	Non Res	n	n
553857.22_4172591.6	553857.22	4172591.6	1.5	9.45E-04	4.39E-04	2.77E-02	1.86E-03	5.33E-03	4.05E-04	6.75E-05	4.05E-04	1.11E-01	4.74E-02	1.33E-03	Non Res	n	n
551877.22_4172611.6	551877.22	4172611.6	1.5	1.09E-03	5.05E-04	3.19E-02	2.14E-03	6.14E-03	4.67E-04	7.78E-05	4.67E-04	1.28E-01	5.46E-02	1.53E-03	Non Res	n	n
551897.22_4172611.6	551897.22	4172611.6	1.5	1.25E-03	5.80E-04	3.66E-02	2.45E-03	7.05E-03	5.35E-04	8.92E-05	5.35E-04	1.47E-01	6.27E-02	1.76E-03	Non Res	n	n
551917.22_4172611.6	551917.22	4172611.6	1.5	1.41E-03	6.56E-04	4.15E-02	2.78E-03	7.98E-03	6.06E-04	1.01E-04	6.06E-04	1.66E-01	7.10E-02	1.99E-03	Non Res	n	n
551937.22_4172611.6	551937.22	4172611.6	1.5	1.56E-03	7.25E-04	4.58E-02	3.07E-03	8.81E-03	6.69E-04	1.12E-04	6.69E-04	1.83E-01	7.84E-02	2.19E-03	Non Res	n	n
551957.22_4172611.6	551957.22	4172611.6	1.5	1.76E-03	8.15E-04	5.15E-02	3.45E-03	9.91E-03	7.53E-04	1.25E-04	7.53E-04	2.06E-01	8.82E-02	2.47E-03	Non Res	n	n
551977.22_4172611.6	551977.22	4172611.6	1.5	1.93E-03	8.96E-04	5.66E-02	3.79E-03	1.09E-02	8.27E-04	1.38E-04	8.27E-04	2.27E-01	9.68E-02	2.71E-03	Non Res	n	n
551997.22_4172611.6	551997.22	4172611.6	1.5	2.19E-03	1.02E-03	6.42E-02	4.30E-03	1.23E-02	9.38E-04	1.56E-04	9.38E-04	2.57E-01	1.10E-01	3.08E-03	Non Res	n	n
552017.22_4172611.6	552017.22	4172611.6	1.5	2.47E-03	1.15E-03	7.26E-02	4.86E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.48E-03	Non Res	n	n
552037.22_4172611.6	552037.22	4172611.6	1.5	2.73E-03	1.27E-03	8.00E-02	5.36E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.20E-01	1.37E-01	3.83E-03	Non Res	n	n
552057.22_4172611.6	552057.22	4172611.6	1.5	3.03E-03	1.41E-03	8.88E-02	5.95E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.56E-01	1.52E-01	4.26E-03	Non Res	n	n
552077.22_4172611.6	552077.22	4172611.6	1.5	3.28E-03	1.52E-03	9.63E-02	6.44E-03	1.85E-02	1.41E-03	2.34E-04	1.41E-03	3.85E-01	1.65E-01	4.61E-03	Non Res	n	n
552097.22_4172611.6	552097.22	4172611.6	1.5	3.73E-03	1.73E-03	1.09E-01	7.32E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	4.38E-01	1.87E-01	5.24E-03	Non Res	n	n
552117.22_4172611.6	552117.22	4172611.6	1.5	4.31E-03	2.00E-03	1.26E-01	8.46E-03	2.43E-02	1.85E-03	3.08E-04	1.85E-03	5.06E-01	2.16E-01	6.05E-03	Non Res	n	n
552137.22_4172611.6	552137.22	4172611.6	1.5	5.27E-03	2.45E-03	1.55E-01	1.04E-02	2.97E-02	2.26E-03	3.77E-04	2.26E-03	6.19E-01	2.65E-01	7.41E-03	Non Res	n	n
552157.22_4172611.6	552157.22	4172611.6	1.5	5.53E-03	2.57E-03	1.62E-01	1.09E-02	3.12E-02	2.37E-03	3.95E-04	2.37E-03	6.50E-01	2.78E-01	7.77E-03	Non Res	n	n
552177.22_4172611.6	552177.22	4172611.6	1.5	5.10E-03	2.37E-03	1.50E-01	1.00E-02	2.88E-02	2.19E-03	3.64E-04	2.19E-03	5.99E-01	2.56E-01	7.17E-03	Non Res	n	n
552197.22_4172611.6	552197.22	4172611.6	1.5	5.50E-03	2.56E-03	1.61E-01	1.08E-02	3.11E-02	2.36E-03	3.93E-04	2.36E-03	6.46E-01	2.76E-01	7.74E-03	Non Res	n	n
552217.22_4172611.6	552217.22	4172611.6	1.5	5.01E-03	2.33E-03	1.47E-01	9.84E-03	2.83E-02	2.15E-03	3.58E-04	2.15E-03	5.88E-01	2.51E-01	7.04E-03	Non Res	n	n
552237.22_4172611.6	552237.22	4172611.6	1.5	4.37E-03	2.03E-03	1.28E-01	8.59E-03	2.47E-02	1.87E-03	3.12E-04	1.87E-03	5.14E-01	2.20E-01	6.15E-03	Block C2	n	y
552257.22_4172611.6	552257.22	4172611.6	1.5	3.87E-03	1.80E-03	1.14E-01	7.60E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.55E-01	1.94E-01	5.44E-03	Block C2	n	y
552277.22_4172611.6	552277.22	4172611.6	1.5	3.54E-03	1.64E-03	1.04E-01	6.96E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.98E-03	Block C2	n	y
552297.22_4172611.6	552297.22	4172611.6	1.5	3.30E-03	1.53E-03	9.69E-02	6.49E-03	1.86E-02	1.42E-03	2.36E-04	1.42E-03	3.88E-01	1.66E-01	4.64E-03	Block C2	n	y
552317.22_4172611.6	552317.22	4172611.6	1.5	3.09E-03	1.44E-03	9.07E-02	6.07E-03	1.74E-02	1.32E-03	2.21E-04	1.32E-03	3.63E-01	1.55E-01	4.35E-03	Block C2	n	y
552337.22_4172611.6	552337.22	4172611.6	1.5	2.94E-03	1.36E-03	8.61E-02	5.77E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.45E-01	1.47E-01	4.13E-03	Block C2	n	y
552357.22_4172611.6	552357.22	4172611.6	1.5	2.77E-03	1.29E-03	8.12E-02	5.44E-03	1.56E-02	1.19E-03	1.98E-04	1.19E-03	3.25E-01	1.39E-01	3.89E-03	Block C2	n	y
552377.22_4172611.6	552377.22	4172611.6	1.5	2.64E-03	1.23E-03	7.76E-02	5.19E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	3.11E-01	1.33E-01	3.72E-03	Block C2	n	y
552397.22_4172611.6	552397.22	4172611.6	1.5	2.60E-03	1.21E-03	7.62E-02	5.10E-03	1.47E-02	1.11E-03	1.86E-04	1.11E-03	3.05E-01	1.30E-01	3.65E-03	Block C2	n	y
552417.22_4172611.6	552417.22	4172611.6	1.5	2.55E-03	1.19E-03	7.49E-02	5.02E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	3.00E-01	1.28E-01	3.59E-03	Non Res	n	n
552437.22_4172611.6	552437.22	4172611.6	1.5	2.52E-03	1.17E-03	7.39E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.26E-01	3.54E-03	Non Res	n	n
552457.22_4172611.6	552457.22	4172611.6	1.5	2.47E-03	1.15E-03	7.25E-02	4.86E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.90E-01	1.24E-01	3.48E-03	Non Res	n	n
552477.22_4172611.6	552477.22	4172611.6	1.5	2.42E-03	1.12E-03	7.11E-02	4.76E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.85E-01	1.22E-01	3.41E-03	Block C1	n	y
552497.22_4172611.6	552497.22	4172611.6	1.5	2.43E-03	1.13E-03	7.12E-02	4.76E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.85E-01	1.22E-01	3.41E-03	Block C1	n	y
552517.22_4172611.6	552517.22	4172611.6	1.5	2.47E-03	1.15E-03	7.24E-02	4.85E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.90E-01	1.24E-01	3.47E-03	Block C1	n	y
552537.22_4172611.6	552537.22	4172611.6	1.5	2.49E-03	1.16E-03	7.30E-02	4.89E-03	1.40E-02	1.07E-03	1.78E-04	1.07E-03	2.92E-01	1.25E-01	3.50E-03	Non Res	n	n
552557.22_4172611.6	552557.22	4172611.6	1.5	2.52E-03	1.17E-03	7.39E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.26E-01	3.54E-03	Non Res	n	n
552577.22_4172611.6	552577.22	4172611.6	1.5	2.59E-03	1.20E-03	7.61E-02	5.10E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.05E-01	1.30E-01	3.65E-03	Block C3	n	y
552597.22_4172611.6	552597.22	4172611.6	1.5	2.64E-03	1.22E-03	7.74E-02	5.18E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	3.10E-01	1.32E-01	3.71E-03	Block C3	n	y
552617.22_4172611.6	552617.22	4172611.6	1.5	2.70E-03	1.25E-03	7.92E-02	5.30E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	3.17E-01	1.35E-01	3.79E-03	Block C3	n	y
552637.22_4172611.6	552637.22	4172611.6	1.5	2.78E-03	1.29E-03	8.16E-02	5.46E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	3.27E-01	1.40E-01	3.91E-03	Block C3	n	y
552657.22_4172611.6	552657.22	4172611.6	1.5	2.82E-03	1.31E-03	8.28E-02	5.54E-03	1.59E-02	1.21E-03	2.02E-04	1.21E-03	3.32E-01	1.42E-01	3.97E-03	Block C3	n	y
552677.22_4172611.6	552677.22	4172611.6	1.5	2.85E-03	1.32E-03	8.35E-02	5.59E-03	1.61E-02	1.22E-03	2.03E-04	1.22E-03	3.34E-01	1.43E-01	4.00E-03	Block C3	n	y
552697.22_4172611.6	552697.22	4172611.6	1.5	2.85E-03	1.32E-03	8.37E-02	5.60E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.35E-01	1.43E-01	4.01E-03	Block C3	n	y
552717.22_4172611.6	552717.22	4172611.6	1.5	2.85E-03	1.32E-03	8.36E-02	5.59E-03	1.61E-02	1.22E-03	2.03E-04	1.22E-03	3.35E-01	1.43E-01	4.00E-03	Non Res	n	n
552737.22_4172611.6	552737.22	4172611.6	1.5	2.81E-03	1.31E-03	8.25E-02	5.52E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	3.30E-01	1.41E-01	3.95E-03	Non Res	n	n
552757.22_4172611.6	552757.22	4172611.6	1.5	2.86E-03	1.33E-03	8.40E-02	5.62E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.36E-01	1.44E-01	4.03E-03	Block E4	n	n
552777.22_4172611.6	552777.22	4172611.6	1.5	3.05E-03	1.41E-03	8.94E-02	5.98E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.58E-01	1.53E-01	4.28E-03	Block E4	n	n
552797.22_4172611.6	552797.22	4172611.6	1.5	3.20E-03	1.49E-03	9.40E-02	6.29E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.76E-01	1.61E-01	4.51E-03	Block E4	n	n
552817.22_4172611.6	552817.22	4172611.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.86E-03	1.97E-02	1.50E-03	2.49E-04	1.50E-03	4.10E-01	1.75E-01	4.91E-03	Block E4	n	n
552837.22_4172611.6	552837.22	4172611.6	1.5	4.01E-03	1.86E-03	1.18E-01	7.89E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	4.72E-01	2.02E-01	5.64E-03	Block E4	n	n
552857.22_4172611.6	552857.22	4172611.6	1.5	4.37E-03	2.03E-03	1.28E-01	8.59E-03	2.47E-02	1.87E-03	3.12E-04	1.87E-03	5.14E-01	2.20E-01	6.15E-03	Block E4	n	n
552877.22_4172611.6	552877.22	4172611.6	1.5	4.27E-03	1.98E-03	1.25E-01	8.39E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	5.01E-01	2.14E-01	6.00E-03	Non Res	n	n
552897.22_4172611.6	552897.22	4172611.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.37E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.41E-01	1.88E-01	5.28E-03	Block D2	n	y
552917.22_4172611.6	552917.22	4172611.6	1.5	3.18E-03	1.47E-03	9.32E-02	6.24E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.73E-01	1.59E-01	4.47E-03	Block D2	n	y
552937.22_4172611.6	552937.22	4172611.6	1.5	2.96E-03	1.37E-03	8.67E-02	5.80E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	3.47E-01	1.48E-01	4.15E-03	Block D2	n	y
552957.22_4172611.6	552957.22	4172611.6	1.5	2.46E-03	1.14E-03	7.21E-02	4.83E-03	1.39E-02	1.05E-03	1.76E-04	1.05E-03	2.89E-01	1.23E-01	3.46E-03	Block D2	n	y
552977.22_4172611.6	552977.22	4172611.6	1.5	2.15E-03	9.98E-04	6.31E-02	4.22E-03	1.21E-02	9.22E-04	1.54E-04	9.22E-04	2.53E-01	1.08E-01	3.02E-03	Block D2	n	y
552997.22_4172611.6	552997.22	4172611.6	1.5	2.07E-03	9.59E-04	6.06E-02	4.06E-03	1.17E-02	8.86E-04	1.48E-04	8.86E-04	2.43E-01	1.04E-01	2.91E-03	Block D2	n	y
553017.22_4172611.6	553017.22	4172611.6	1.5	2.01E-03	9.33E-04	5.89E-02	3.95E-03	1.13E-02	8.61E-04	1.44E-04	8.61E-04	2.36E-01	1.01E-01	2.82E-03	Block D2	n	y
553037.22_4172611.6	553037.22	4172611.6	1.5	1.92E-03	8.90E-04	5.62E-02	3.77E-03	1.08E-02	8.22E-04	1.37E-04	8.22E-04	2.25E-01	9.62E-02	2.69E-03	Block D2	n	y
553057.22_4172611.6	553057.22	4172611.6	1.5	1.88E-03	8.71E-04	5.50E-02	3.68E-03	1.06E-02	8.04E-04	1.34E-04	8.04E-04	2.20E-01	9.41E-02	2.64E-03	Block D2	n	y
553077.22_4172611.6	553077.22	4172611.6	1.5	1.83E-03	8.47E-04	5.36E-02	3.59E-03	1.03E-02	7.82E-04	1.30E-04	7.82E-04	2.14E-01	9.16E-02	2.57E-03	Block D2	n	y
553097.22_4172611.6	553097.22	4172611.6	1.5	1.78E-03	8.28E-04	5.23E-02	3.50E-03	1.01E-02	7.64E-04	1.27E-04	7.64E-04	2.10E-01	8.95E-02	2.51E-03	Block D2	n	y
553117.22_4172611.6	553117.22	4172611.6	1.5	1.94E-03	8.99E-04	5.68E-02	3.80E-03	1.09E-02	8.30E-04	1.38E-04	8.30E-04	2.27E-01	9.72E-02	2.72E-03	Block D2	n	y
553137.22_4172611.6	553137.22	4172611.6	1.5	2.10E-03	9.75E-04	6.16E-02	4.12E-03	1.18E-02	9.00E-04	1.50E-04	9.00E-04	2.47E-01	1.05E-01	2.95E-03	Block D2	n	y
553157.22_4172611.6	553157.22	4172611.6	1.5	1.96E-03	9.10E-04	5.75E-02	3.85E-03	1.11E-02	8.40E-04	1.40E-04	8.40E-04	2.30E-01	9.84E-02	2.75E-03	Block D2	n	y
553177.22_4172611.6	553177.22	4172611.6	1.5	1.84E-03	8.53E-04	5.39E-02	3.61E-03	1.04E-02	7.87E-04	1.31E-04	7.87E-04	2.16E-01	9.22E-02	2.58E-03	Block D2	n	y
553197.22_4172611.6	553197.22	4172611.6	1.5	1.71E-03	7.93E-04	5.01E-02	3.35E-03	9.64E-03	7.32E-04	1.22E-04	7.32E-04	2.01E-01	8.57E-02	2.40E-03	Block D2	n	y
553217.22_4172611.6	553217.22	4172611.6	1.5	1.62E-03	7.51E-04	4.75E-02	3.18E-03	9.13E-03	6.94E-04	1.16E-04	6.94E-04	1.90E-01	8.12E-02	2.28E-03	Block D2	n	y
553237.22_4172611.6	553237.22	4172611.6	1.5	1.60E-03	7.44E-04	4.70E-02	3.15E-03	9.04E-03	6.87E-04	1.14E-04	6.87E-04	1.88E-01	8.04E-02	2.25E-03	Block D2	n	y
553257.22_4172611.6	553257.22	4172611.6	1.5	1.57E-03	7.29E-04	4.61E-02	3.08E-03	8.86E-03	6.73E-04	1.12E-04	6.73E-04	1.84E-01	7.88E-02	2.21E-03	Block D2	n	y
553277.22_4172611.6	553277.22	4172611.6	1.5	1.53E-03	7.12E-04	4.50E-02	3.01E-03	8.66E-03	6.57E-04	1.10E-04	6.57E-04	1.80E-01	7.70E-02	2.16E-03	Block D2	n	y
553297.22_4172611.6	553297.22	4172611.6	1.5	1.49E-03	6.91E-04	4.36E-02	2.92E-03	8.40E-03	6.38E-04	1.06E-04	6.38E-04	1.75E-01	7.47E-02	2.09E-03	Block D2	n	y
553317.22_4172611.6	553317.22	4172611.6	1.5	1.47E-03	6.83E-04	4.32E-02	2.89E-03	8.31E-03	6.31E-04	1.05E-04	6.31E-04	1.73E-01	7.39E-02	2.07E-03	Block D2	n	y
553337.22_4172611.6	553337.22	4172611.6	1.5	1.47E-03	6.83E-04	4.31E-02	2.89E-03	8.30E-03	6.30E-04	1.05E-04	6.30E-04	1.73E-01	7.38E-02	2.07E-03	Block D2	n	y
553357.22_4172611.6	553357.22	4172611.6	1.5	1.47E-03	6.83E-04	4.32E-02	2.89E-03	8.31E-03	6.31E-04	1.05E-04	6.31E-04	1.73E-01	7.39E-02	2.07E-03	Block D2	n	y
553377.22_4172611.6	553377.22	4172611.6	1.5	1.46E-03	6.77E-04	4.28E-02	2.87E-03	8.23E-03	6.25E-04	1.04E-04	6.25E-04	1.71E-01	7.32E-02	2.05E-03	Non Res	n	n
553397.22_4172611.6	553397.22	4172611.6	1.5	1.43E-03	6.62E-04	4.18E-02	2.80E-03	8.05E-03	6.11E-04	1.02E-04	6.11E-04	1.67E-01	7.16E-02	2.00E-03	Non Res	n	n
553417.22_4172611.6	553417.22	4172611.6	1.5	1.37E-03	6.38E-04	4.03E-02	2.70E-03	7.75E-03	5.89E-04	9.82E-05	5.89E-04	1.61E-01	6.90E-02	1.93E-03	Non Res	n	n
553437.22_4172611.6	553437.22	4172611.6	1.5	1.33E-03	6.16E-04	3.89E-02	2.61E-03	7.49E-03	5.69E-04	9.48E-05	5.69E-04	1.56E-01	6.66E-02	1.87E-03	Non Res	n	n
553457.22_4172611.6	553457.22	4172611.6	1.5	1.26E-03	5.86E-04	3.70E-02	2.48E-03	7.12E-03	5.41E-04	9.01E-05	5.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
551997.22_4172631.6	551997.22	4172631.6	1.5	2.33E-03	1.08E-03	6.83E-02	4.58E-03	1.31E-02	9.98E-04	1.66E-04	9.98E-04	2.74E-01	1.17E-01	3.28E-03	Non Res	n	n
552017.22_4172631.6	552017.22	4172631.6	1.5	2.66E-03	1.24E-03	7.80E-02	5.23E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.12E-01	1.34E-01	3.74E-03	Non Res	n	n
552037.22_4172631.6	552037.22	4172631.6	1.5	2.88E-03	1.34E-03	8.45E-02	5.66E-03	1.63E-02	1.23E-03	2.06E-04	1.23E-03	3.38E-01	1.45E-01	4.05E-03	Non Res	n	n
552057.22_4172631.6	552057.22	4172631.6	1.5	3.12E-03	1.45E-03	9.14E-02	6.12E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.66E-01	1.56E-01	4.38E-03	Non Res	n	n
552077.22_4172631.6	552077.22	4172631.6	1.5	3.67E-03	1.70E-03	1.08E-01	7.21E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.16E-03	Non Res	n	n
552097.22_4172631.6	552097.22	4172631.6	1.5	3.97E-03	1.84E-03	1.17E-01	7.80E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	4.67E-01	1.99E-01	5.58E-03	Non Res	n	n
552117.22_4172631.6	552117.22	4172631.6	1.5	4.70E-03	2.18E-03	1.38E-01	9.22E-03	2.65E-02	2.01E-03	3.35E-04	2.01E-03	5.51E-01	2.36E-01	6.60E-03	Non Res	n	n
552137.22_4172631.6	552137.22	4172631.6	1.5	5.71E-03	2.65E-03	1.68E-01	1.12E-02	3.22E-02	2.45E-03	4.08E-04	2.45E-03	6.71E-01	2.87E-01	8.03E-03	Non Res	n	n
552157.22_4172631.6	552157.22	4172631.6	1.5	5.49E-03	2.55E-03	1.61E-01	1.08E-02	3.10E-02	2.35E-03	3.92E-04	2.35E-03	6.45E-01	2.76E-01	7.72E-03	Non Res	n	n
552177.22_4172631.6	552177.22	4172631.6	1.5	5.62E-03	2.61E-03	1.65E-01	1.10E-02	3.17E-02	2.41E-03	4.01E-04	2.41E-03	6.60E-01	2.82E-01	7.90E-03	Non Res	n	n
552197.22_4172631.6	552197.22	4172631.6	1.5	5.02E-03	2.33E-03	1.47E-01	9.86E-03	2.83E-02	2.15E-03	3.58E-04	2.15E-03	5.89E-01	2.52E-01	7.05E-03	Non Res	n	n
552217.22_4172631.6	552217.22	4172631.6	1.5	4.81E-03	2.23E-03	1.41E-01	9.45E-03	2.71E-02	2.06E-03	3.44E-04	2.06E-03	5.65E-01	2.41E-01	6.76E-03	Block C2	n	y
552237.22_4172631.6	552237.22	4172631.6	1.5	4.23E-03	1.97E-03	1.24E-01	8.32E-03	2.39E-02	1.81E-03	3.02E-04	1.81E-03	4.97E-01	2.13E-01	5.95E-03	Block C2	n	y
552257.22_4172631.6	552257.22	4172631.6	1.5	3.79E-03	1.76E-03	1.11E-01	7.44E-03	2.14E-02	1.62E-03	2.70E-04	1.62E-03	4.45E-01	1.90E-01	5.32E-03	Block C2	n	y
552277.22_4172631.6	552277.22	4172631.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.85E-03	1.97E-02	1.49E-03	2.49E-04	1.49E-03	4.09E-01	1.75E-01	4.90E-03	Block C2	n	y
552297.22_4172631.6	552297.22	4172631.6	1.5	3.29E-03	1.53E-03	9.65E-02	6.46E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	3.86E-01	1.65E-01	4.62E-03	Block C2	n	y
552317.22_4172631.6	552317.22	4172631.6	1.5	3.11E-03	1.44E-03	9.11E-02	6.10E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.37E-03	Block C2	n	y
552337.22_4172631.6	552337.22	4172631.6	1.5	2.95E-03	1.37E-03	8.65E-02	5.79E-03	1.66E-02	1.26E-03	2.11E-04	1.26E-03	3.46E-01	1.48E-01	4.15E-03	Block C2	n	y
552357.22_4172631.6	552357.22	4172631.6	1.5	2.79E-03	1.29E-03	8.18E-02	5.48E-03	1.57E-02	1.20E-03	1.99E-04	1.20E-03	3.28E-01	1.40E-01	3.92E-03	Block C2	n	y
552377.22_4172631.6	552377.22	4172631.6	1.5	2.67E-03	1.24E-03	7.82E-02	5.24E-03	1.51E-02	1.14E-03	1.91E-04	1.14E-03	3.13E-01	1.34E-01	3.75E-03	Block C2	n	y
552397.22_4172631.6	552397.22	4172631.6	1.5	2.61E-03	1.21E-03	7.65E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.66E-03	Block C2	n	y
552417.22_4172631.6	552417.22	4172631.6	1.5	2.55E-03	1.18E-03	7.47E-02	5.00E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	2.99E-01	1.28E-01	3.58E-03	Non Res	n	n
552437.22_4172631.6	552437.22	4172631.6	1.5	2.52E-03	1.17E-03	7.40E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.27E-01	3.54E-03	Non Res	n	n
552457.22_4172631.6	552457.22	4172631.6	1.5	2.49E-03	1.15E-03	7.29E-02	4.88E-03	1.40E-02	1.07E-03	1.78E-04	1.07E-03	2.92E-01	1.25E-01	3.49E-03	Non Res	n	n
552477.22_4172631.6	552477.22	4172631.6	1.5	2.45E-03	1.14E-03	7.20E-02	4.82E-03	1.39E-02	1.05E-03	1.75E-04	1.05E-03	2.88E-01	1.23E-01	3.45E-03	Block C1	n	y
552497.22_4172631.6	552497.22	4172631.6	1.5	2.42E-03	1.12E-03	7.10E-02	4.76E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.84E-01	1.22E-01	3.40E-03	Block C1	n	y
552517.22_4172631.6	552517.22	4172631.6	1.5	2.45E-03	1.14E-03	7.19E-02	4.81E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.88E-01	1.23E-01	3.44E-03	Block C1	n	y
552537.22_4172631.6	552537.22	4172631.6	1.5	2.49E-03	1.15E-03	7.29E-02	4.88E-03	1.40E-02	1.07E-03	1.78E-04	1.07E-03	2.92E-01	1.25E-01	3.49E-03	Block C1	n	y
552557.22_4172631.6	552557.22	4172631.6	1.5	2.52E-03	1.17E-03	7.38E-02	4.94E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.95E-01	1.26E-01	3.54E-03	Non Res	n	n
552577.22_4172631.6	552577.22	4172631.6	1.5	2.57E-03	1.19E-03	7.53E-02	5.04E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.01E-01	1.29E-01	3.61E-03	Non Res	n	n
552597.22_4172631.6	552597.22	4172631.6	1.5	2.63E-03	1.22E-03	7.72E-02	5.17E-03	1.48E-02	1.13E-03	1.88E-04	1.13E-03	3.09E-01	1.32E-01	3.70E-03	Block C3	n	y
552617.22_4172631.6	552617.22	4172631.6	1.5	2.70E-03	1.25E-03	7.91E-02	5.30E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	3.17E-01	1.35E-01	3.79E-03	Block C3	n	y
552637.22_4172631.6	552637.22	4172631.6	1.5	2.80E-03	1.30E-03	8.22E-02	5.50E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	3.29E-01	1.41E-01	3.94E-03	Block C3	n	y
552657.22_4172631.6	552657.22	4172631.6	1.5	2.86E-03	1.33E-03	8.40E-02	5.62E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.36E-01	1.44E-01	4.03E-03	Block C3	n	y
552677.22_4172631.6	552677.22	4172631.6	1.5	2.89E-03	1.34E-03	8.47E-02	5.67E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	3.39E-01	1.45E-01	4.06E-03	Block C3	n	y
552697.22_4172631.6	552697.22	4172631.6	1.5	2.90E-03	1.35E-03	8.50E-02	5.69E-03	1.64E-02	1.24E-03	2.07E-04	1.24E-03	3.40E-01	1.45E-01	4.07E-03	Block C3	n	y
552717.22_4172631.6	552717.22	4172631.6	1.5	2.89E-03	1.34E-03	8.48E-02	5.68E-03	1.63E-02	1.24E-03	2.07E-04	1.24E-03	3.40E-01	1.45E-01	4.07E-03	Non Res	n	n
552737.22_4172631.6	552737.22	4172631.6	1.5	2.88E-03	1.34E-03	8.44E-02	5.65E-03	1.62E-02	1.23E-03	2.06E-04	1.23E-03	3.38E-01	1.44E-01	4.05E-03	Non Res	n	n
552757.22_4172631.6	552757.22	4172631.6	1.5	2.83E-03	1.32E-03	8.31E-02	5.56E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	3.33E-01	1.42E-01	3.98E-03	Block E4	n	n
552777.22_4172631.6	552777.22	4172631.6	1.5	3.06E-03	1.42E-03	8.99E-02	6.02E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.60E-01	1.54E-01	4.31E-03	Block E4	n	n
552797.22_4172631.6	552797.22	4172631.6	1.5	3.23E-03	1.50E-03	9.47E-02	6.34E-03	1.82E-02	1.38E-03	2.31E-04	1.38E-03	3.79E-01	1.62E-01	4.54E-03	Block E4	n	n
552817.22_4172631.6	552817.22	4172631.6	1.5	3.54E-03	1.64E-03	1.04E-01	6.95E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.97E-03	Block E4	n	n
552837.22_4172631.6	552837.22	4172631.6	1.5	4.03E-03	1.87E-03	1.18E-01	7.92E-03	2.27E-02	1.73E-03	2.88E-04	1.73E-03	4.73E-01	2.02E-01	5.67E-03	Block E4	n	n
552857.22_4172631.6	552857.22	4172631.6	1.5	4.51E-03	2.09E-03	1.32E-01	8.85E-03	2.54E-02	1.93E-03	3.22E-04	1.93E-03	5.29E-01	2.26E-01	6.33E-03	Block E4	n	n
552877.22_4172631.6	552877.22	4172631.6	1.5	4.49E-03	2.08E-03	1.32E-01	8.82E-03	2.53E-02	1.92E-03	3.21E-04	1.92E-03	5.27E-01	2.25E-01	6.31E-03	Non Res	n	n
552897.22_4172631.6	552897.22	4172631.6	1.5	3.87E-03	1.80E-03	1.14E-01	7.61E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.55E-01	1.94E-01	5.44E-03	Block D2	n	y
552917.22_4172631.6	552917.22	4172631.6	1.5	3.17E-03	1.47E-03	9.31E-02	6.24E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.73E-01	1.59E-01	4.46E-03	Block D2	n	y
552937.22_4172631.6	552937.22	4172631.6	1.5	2.97E-03	1.38E-03	8.70E-02	5.82E-03	1.67E-02	1.27E-03	2.12E-04	1.27E-03	3.48E-01	1.49E-01	4.17E-03	Block D2	n	y
552957.22_4172631.6	552957.22	4172631.6	1.5	2.44E-03	1.13E-03	7.15E-02	4.78E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	2.86E-01	1.22E-01	3.42E-03	Block D2	n	y
552977.22_4172631.6	552977.22	4172631.6	1.5	2.18E-03	1.01E-03	6.39E-02	4.28E-03	1.23E-02	9.34E-04	1.56E-04	9.34E-04	2.56E-01	1.09E-01	3.06E-03	Block D2	n	y
552997.22_4172631.6	552997.22	4172631.6	1.5	2.08E-03	9.64E-04	6.09E-02	4.08E-03	1.17E-02	8.90E-04	1.48E-04	8.90E-04	2.44E-01	1.04E-01	2.92E-03	Block D2	n	y
553017.22_4172631.6	553017.22	4172631.6	1.5	2.08E-03	9.64E-04	6.09E-02	4.08E-03	1.17E-02	8.90E-04	1.48E-04	8.90E-04	2.44E-01	1.04E-01	2.92E-03	Block D2	n	y
553037.22_4172631.6	553037.22	4172631.6	1.5	2.04E-03	9.48E-04	5.99E-02	4.01E-03	1.15E-02	8.75E-04	1.46E-04	8.75E-04	2.40E-01	1.03E-01	2.87E-03	Block D2	n	y
553057.22_4172631.6	553057.22	4172631.6	1.5	2.01E-03	9.31E-04	5.89E-02	3.94E-03	1.13E-02	8.60E-04	1.43E-04	8.60E-04	2.36E-01	1.01E-01	2.82E-03	Block D2	n	y
553077.22_4172631.6	553077.22	4172631.6	1.5	1.91E-03	8.86E-04	5.60E-02	3.75E-03	1.08E-02	8.18E-04	1.36E-04	8.18E-04	2.24E-01	9.58E-02	2.68E-03	Block D2	n	y
553097.22_4172631.6	553097.22	4172631.6	1.5	1.83E-03	8.49E-04	5.37E-02	3.59E-03	1.03E-02	7.84E-04	1.31E-04	7.84E-04	2.15E-01	9.18E-02	2.57E-03	Block D2	n	y
553117.22_4172631.6	553117.22	4172631.6	1.5	2.02E-03	9.39E-04	5.93E-02	3.97E-03	1.14E-02	8.67E-04	1.44E-04	8.67E-04	2.37E-01	1.01E-01	2.84E-03	Block D2	n	y
553137.22_4172631.6	553137.22	4172631.6	1.5	2.12E-03	9.85E-04	6.22E-02	4.17E-03	1.20E-02	9.09E-04	1.51E-04	9.09E-04	2.49E-01	1.06E-01	2.98E-03	Block D2	n	y
553157.22_4172631.6	553157.22	4172631.6	1.5	1.99E-03	9.26E-04	5.85E-02	3.92E-03	1.13E-02	8.54E-04	1.42E-04	8.54E-04	2.34E-01	1.00E-01	2.80E-03	Block D2	n	y
553177.22_4172631.6	553177.22	4172631.6	1.5	1.85E-03	8.58E-04	5.42E-02	3.63E-03	1.04E-02	7.92E-04	1.32E-04	7.92E-04	2.17E-01	9.28E-02	2.60E-03	Block D2	n	y
553197.22_4172631.6	553197.22	4172631.6	1.5	1.72E-03	7.97E-04	5.04E-02	3.37E-03	9.69E-03	7.36E-04	1.23E-04	7.36E-04	2.02E-01	8.62E-02	2.41E-03	Block D2	n	y
553217.22_4172631.6	553217.22	4172631.6	1.5	1.64E-03	7.63E-04	4.82E-02	3.23E-03	9.27E-03	7.04E-04	1.17E-04	7.04E-04	1.93E-01	8.24E-02	2.31E-03	Block D2	n	y
553237.22_4172631.6	553237.22	4172631.6	1.5	1.62E-03	7.53E-04	4.76E-02	3.19E-03	9.15E-03	6.95E-04	1.16E-04	6.95E-04	1.91E-01	8.14E-02	2.28E-03	Block D2	n	y
553257.22_4172631.6	553257.22	4172631.6	1.5	1.60E-03	7.42E-04	4.69E-02	3.14E-03	9.02E-03	6.85E-04	1.14E-04	6.85E-04	1.88E-01	8.03E-02	2.25E-03	Block D2	n	y
553277.22_4172631.6	553277.22	4172631.6	1.5	1.57E-03	7.27E-04	4.60E-02	3.08E-03	8.84E-03	6.71E-04	1.12E-04	6.71E-04	1.84E-01	7.86E-02	2.20E-03	Block D2	n	y
553297.22_4172631.6	553297.22	4172631.6	1.5	1.54E-03	7.17E-04	4.53E-02	3.03E-03	8.71E-03	6.62E-04	1.10E-04	6.62E-04	1.81E-01	7.75E-02	2.17E-03	Block D2	n	y
553317.22_4172631.6	553317.22	4172631.6	1.5	1.49E-03	6.92E-04	4.37E-02	2.93E-03	8.41E-03	6.39E-04	1.06E-04	6.39E-04	1.75E-01	7.48E-02	2.09E-03	Block D2	n	y
553337.22_4172631.6	553337.22	4172631.6	1.5	1.45E-03	6.75E-04	4.26E-02	2.86E-03	8.20E-03	6.23E-04	1.04E-04	6.23E-04	1.71E-01	7.30E-02	2.04E-03	Block D2	n	y
553357.22_4172631.6	553357.22	4172631.6	1.5	1.45E-03	6.73E-04	4.25E-02	2.85E-03	8.18E-03	6.21E-04	1.04E-04	6.21E-04	1.70E-01	7.28E-02	2.04E-03	Block D2	n	y
553377.22_4172631.6	553377.22	4172631.6	1.5	1.43E-03	6.64E-04	4.20E-02	2.81E-03	8.07E-03	6.13E-04	1.02E-04	6.13E-04	1.68E-01	7.18E-02	2.01E-03	Non Res	n	n
553397.22_4172631.6	553397.22	4172631.6	1.5	1.41E-03	6.53E-04	4.13E-02	2.76E-03	7.94E-03	6.03E-04	1.00E-04	6.03E-04	1.65E-01	7.06E-02	1.98E-03	Non Res	n	n
553417.22_4172631.6	553417.22	4172631.6	1.5	1.38E-03	6.42E-04	4.06E-02	2.72E-03	7.81E-03	5.93E-04	9.88E-05	5.93E-04	1.63E-01	6.95E-02	1.95E-03	Non Res	n	n
553437.22_4172631.6	553437.22	4172631.6	1.5	1.34E-03	6.21E-04	3.92E-02	2.63E-03	7.55E-03	5.73E-04	9.55E-05	5.73E-04	1.57E-01	6.71E-02	1.88E-03	Non Res	n	n
553457.22_4172631.6	553457.22	4172631.6	1.5	1.27E-03	5.92E-04	3.74E-02	2.50E-03	7.19E-03	5.46E-04	9.10E-05	5.46E-04	1.50E-01	6.40E-02	1.79E-03	Non Res	n	n
553477.22_4172631.6	553477.22	4172631.6	1.5	1.23E-03	5.73E-04	3.62E-02	2.42E-03	6.96E-03	5.28E-04	8.81E-05	5.28E-04	1.45E-01	6.19E-02	1.73E-03	Non Res	n	n
553497.22_4172631.6	553497.22	4172631.6	1.5	1.21E-03	5.63E-04	3.56E-02	2.38E-03	6.84E-03	5.19E-04	8.66E-05	5.19E-04	1.42E-01	6.08E-02	1.70E-03	Non Res	n	n
553517.22_4172631.6	553517.22	4172631.6	1.5	1.20E-03	5.58E-04	3.53E-02	2.36E-03	6.78E-03	5.15E-04	8.59E-05	5.15E-04	1.41E-01	6.04E-02	1.69E-03	Non Res	n	n
553537.22_4172631.6	553537.22	4172631.6	1.5	1.19E-03	5.54E-04	3.50E-02	2.34E-03	6.73E-03	5.11E-04	8.52E-05	5.11E-04	1.40E-01	5.99E-02	1.68E-03	Non Res	n	n
553557.22_4172631.6	553557.22	4172631.6	1.5	1.18E-03	5.47E-04	3.46E-02	2.31E-03	6.65E-03	5.05E-04	8.42E-05	5.05E-04	1.38E-01	5.91E-02	1.66E-03	Non Res	n	n
553577.22_4172631.6	553577.22	4172631.6	1.5	1.16E-03	5.36E-04	3.39E-02	2.27E-03	6.52E-03	4.95E-04	8.25E-05	4.95E-04	1.36E-01	5.80E-02	1.62E-03	Non Res	n	n
553597.22_4172631.6	553597.22	4172631.6	1.5	1.14E-03	5.27E-04	3.33E-02	2.23E-03	6.41E-03	4.87E-04	8.11E-05	4.87E-04	1.33E-01	5.70E-02	1.60E-03	Non Res	n	n
553617.22_4172631.6	553617.22	4172631.6	1.5	1.12E-03	5.19E-04	3.28E-02	2.20E-03	6.31E-03	4.79E-04	7.99E-05	4.79E-04	1.31E-01	5.61E-02	1.57E-03	Non Res	n	n
553637.22_4172631.6	553637.22	4172631.6	1.5	1.11E-03	5.16E-04	3.26E-02	2.18E-03	6.27E-03	4.76E-04	7.93E-05	4.76E-04	1.30E-01	5.58E-02	1.56E-03	Non Res	n	n
553657.22_4172631.6	553657.22	4172631.6	1.5	1.10E-03	5.12E-04	3.23E-02	2.16E-03	6.22E-03	4.72E-04	7.87E-05	4.72E-04	1.29E-01	5.53E-02	1.55E-03	Non Res	n	n
553677.22_4172631.6	553677.22	4172631.6	1.5	1.08E-03	5.03E-04	3.18E-02	2.13E-03	6.12E-03	4.64E-04	7.74E-05	4.64E-04	1.27E-01	5.44E-02	1.52E-03	Non Res	n	n
553697.22_4172631.6	553697.22	4172631.6	1.5	1.05E-03	4.89E-04	3.09E-02	2.07E-03	5.94E-03	4.51E-04	7.52E-05	4.51E-04	1.24E-01	5.28E-02	1.48E-03	Non Res	n	n
553717.22_4172631.6	553717.22	4172631.6	1.5	1.03E-03	4.80E-04	3.03E-02	2.03E-03	5.83E-03	4.43E-04	7.38E-05	4.43E-04	1.21E-01	5.19E-02	1.45E-03	Non Res	n	n
553737.22_4172631.6	553737.22	4172631.6	1.5	1.02E-03	4.72E-04	2.98E-02	2.00E-03	5.74E-03	4.36E-04	7.26E-05	4.36E-04	1.19E-01	5.11E-02	1.43E-03	Non Res	n	n
553757.22_4172631.6	553757.22	4172631.6	1.5	1.01E-03	4.70E-04	2.97E-02	1.99E-03	5.71E-03	4.34E-04	7.23E-05	4.34E-04	1.19E-01	5.08E-02	1.42E-03	Non Res	n	n
553777.22_4172631.6	553777.22	4172631.6	1.5	1.00E-03	4.66E-04	2.94E-02	1.97E-03	5.66E-03	4.30E-04	7.17E-05	4.30E-04	1.18E-01	5.04E-02	1.41E-03	Non Res	n	n
553797.22_4172631.6	553797.22	4172631.6	1.5	9.88E-04	4.59E-04	2.90E-02	1.94E-03	5.58E-03	4.23E-04	7.06E-05	4.23E-04	1.16E-01	4.96E-02	1.39E-03	Non Res	n	n
553817.22_4172631.6	553817.22	4172631.6	1.5	9.70E-04	4.51E-04	2.85E-02	1.91E-03	5.48E-03	4.16E-04	6.93E-05	4.16E-04	1.14E-01	4.87E-02	1.36E-03	Non Res	n	n
553837.22_4172631.6	553837.22	4172631.6	1.5	9.63E-04	4.47E-04	2.83E-02	1.89E-03	5.44E-03	4.13E-04	6.88E-05	4.13E-04	1.13E-01	4.84E-02	1.35E-03	Non Res	n	n
553857.22_4172631.6	553857.22	4172631.6	1.5	9.60E-04	4.46E-04	2.82E-02	1.88E-03	5.42E-03	4.11E-04	6.85E-05	4.11E-04	1.13E-01	4.82E-02	1.35E-03	Non Res	n	n
551857.22_4172651.6	551857.22	4172651.6	1.5	1.30E-03	6.03E-04	3.81E-02	2.55E-03	7.33E-03	5.57E-04	9.28E-05	5.57E-04	1.53E-01	6.52E-02	1.83E-03	Non Res	n	n
551877.22_4172651.6	551877.22	4172651.6	1.5	1.36E-03	6.32E-04	4.00E-02	2.68E-03	7.69E-03	5.84E-04	9.73E-05	5.84E-04	1.60E-01	6.84E-02	1.91E-03	Non Res	n	n
551897.22_4172651.6	551897.22	4172651.6	1.5	1.47E-03	6.83E-04	4.31E-02	2.89E-03	8.30E-03	6.30E-04	1.05E-04	6.30E-04	1.73E-01	7.38E-02	2.07E-03	Non Res	n	n
551917.22_4172651.6	551917.22	4172651.6	1.5	1.66E-03	7.70E-04	4.87E-02	3.26E-03	9.36E-03	7.11E-04	1.19E-04	7.11E-04	1.95E-01	8.33E-02	2.33E-03	Non Res	n	n
551937.22_4172651.6	551937.22	4172651.6	1.5	1.83E-03	8.49E-04	5.36E-02	3.59E-03	1.03E-02	7.83E-04	1.31E-04	7.83E-04	2.15E-01	9.18E-02	2.57E-03	Non Res	n	n
551957.22_4172651.6	551957.22	4172651.6	1.5	2.04E-03	9.49E-04	6.00E-02	4.01E-03	1.15E-02	8.76E-04	1.46E-04	8.76E-04	2.40E-01	1.03E-01	2.87E-03	Non Res	n	n
551977.22_4172651.6	551977.22	4172651.6	1.5	2.22E-03	1.03E-03	6.52E-02	4.37E-03	1.25E-02	9.53E-04	1.59E-04	9.53E-04	2.61E-01	1.12E-01	3.12E-03	Non Res	n	n
551997.22_4172651.6	551997.22	4172651.6	1.5	2.52E-03	1.17E-03	7.38E-02	4.94E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.95E-01	1.26E-01	3.54E-03	Non Res	n	n
552017.22_4172651.6	552017.22	4172651.6	1.5	2.86E-03	1.33E-03	8.38E-02	5.61E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.36E-01	1.43E-01	4.02E-03	Non Res	n	n
552037.22_4172651.6	552037.22	4172651.6	1.5	3.15E-03	1.46E-03	9.26E-02	6.20E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.71E-01	1.58E-01	4.43E-03	Non Res	n	n
552057.22_4172651.6	552057.22	4172651.6	1.5	3.36E-03	1.56E-03	9.85E-02	6.59E-03	1.89E-02	1.44E-03	2.40E-04	1.44E-03	3.94E-01	1.69E-01	4.72E-03	Non Res	n	n
552077.22_4172651.6	552077.22	4172651.6	1.5	3.83E-03	1.78E-03	1.12E-01	7.53E-03	2.16E-02	1.64E-03	2.74E-04	1.64E-03	4.50E-01	1.92E-01	5.39E-03	Non Res	n	n
552097.22_4172651.6	552097.22	4172651.6	1.5	4.38E-03	2.03E-03	1.28E-01	8.60E-03	2.47E-02	1.88E-03	3.13E-04	1.88E-03	5.14E-01	2.20E-01	6.15E-03	Non Res	n	n
552117.22_4172651.6	552117.22	4172651.6	1.5	4.98E-03	2.31E-03	1.46E-01	9.78E-03	2.81E-02	2.13E-03	3.56E-04	2.13E-03	5.85E-01	2.50E-01	7.00E-03	Non Res	n	n
552137.22_4172651.6	552137.22	4172651.6	1.5	5.75E-03	2.67E-03	1.69E-01	1.13E-02	3.24E-02	2.46E-03	4.11E-04	2.46E

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552697.22_4172651.6_	552697.22	4172651.6	1.5	2.95E-03	1.37E-03	8.65E-02	5.79E-03	1.66E-02	1.26E-03	2.11E-04	1.26E-03	3.46E-01	1.48E-01	4.15E-03	Block C3	n	y
552717.22_4172651.6_	552717.22	4172651.6	1.5	2.95E-03	1.37E-03	8.65E-02	5.79E-03	1.66E-02	1.26E-03	2.11E-04	1.26E-03	3.46E-01	1.48E-01	4.15E-03	Non Res	n	n
552737.22_4172651.6_	552737.22	4172651.6	1.5	2.94E-03	1.37E-03	8.63E-02	5.78E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.45E-01	1.48E-01	4.13E-03	Non Res	n	n
552757.22_4172651.6_	552757.22	4172651.6	1.5	2.83E-03	1.31E-03	8.30E-02	5.56E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	3.32E-01	1.42E-01	3.98E-03	Block E4	n	n
552777.22_4172651.6_	552777.22	4172651.6	1.5	3.06E-03	1.42E-03	8.99E-02	6.02E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.60E-01	1.54E-01	4.31E-03	Block E4	n	n
552797.22_4172651.6_	552797.22	4172651.6	1.5	3.25E-03	1.51E-03	9.53E-02	6.38E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.82E-01	1.63E-01	4.57E-03	Block E4	n	n
552817.22_4172651.6_	552817.22	4172651.6	1.5	3.60E-03	1.67E-03	1.06E-01	7.08E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.23E-01	1.81E-01	5.07E-03	Block E4	n	n
552837.22_4172651.6_	552837.22	4172651.6	1.5	4.07E-03	1.89E-03	1.19E-01	8.00E-03	2.30E-02	1.74E-03	2.91E-04	1.74E-03	4.78E-01	2.04E-01	5.72E-03	Block E4	n	n
552857.22_4172651.6_	552857.22	4172651.6	1.5	4.76E-03	2.21E-03	1.40E-01	9.35E-03	2.69E-02	2.04E-03	3.40E-04	2.04E-03	5.59E-01	2.39E-01	6.69E-03	Block E4	n	n
552877.22_4172651.6_	552877.22	4172651.6	1.5	4.22E-03	1.96E-03	1.24E-01	8.29E-03	2.38E-02	1.81E-03	3.02E-04	1.81E-03	4.96E-01	2.12E-01	5.94E-03	Non Res	n	n
552897.22_4172651.6_	552897.22	4172651.6	1.5	3.76E-03	1.75E-03	1.10E-01	7.39E-03	2.12E-02	1.61E-03	2.69E-04	1.61E-03	4.42E-01	1.89E-01	5.29E-03	Block D2	n	y
552917.22_4172651.6_	552917.22	4172651.6	1.5	3.19E-03	1.48E-03	9.37E-02	6.28E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.49E-03	Block D2	n	y
552937.22_4172651.6_	552937.22	4172651.6	1.5	2.98E-03	1.39E-03	8.75E-02	5.86E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.50E-01	1.50E-01	4.19E-03	Block D2	n	y
552957.22_4172651.6_	552957.22	4172651.6	1.5	2.43E-03	1.13E-03	7.13E-02	4.78E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	2.86E-01	1.22E-01	3.42E-03	Block D2	n	y
552977.22_4172651.6_	552977.22	4172651.6	1.5	2.28E-03	1.06E-03	6.69E-02	4.48E-03	1.29E-02	9.77E-04	1.63E-04	9.77E-04	2.68E-01	1.14E-01	3.21E-03	Block D2	n	y
552997.22_4172651.6_	552997.22	4172651.6	1.5	2.25E-03	1.05E-03	6.61E-02	4.42E-03	1.27E-02	9.65E-04	1.61E-04	9.65E-04	2.65E-01	1.13E-01	3.17E-03	Block D2	n	y
553017.22_4172651.6_	553017.22	4172651.6	1.5	2.30E-03	1.07E-03	6.76E-02	4.53E-03	1.30E-02	9.87E-04	1.65E-04	9.87E-04	2.71E-01	1.16E-01	3.24E-03	Block D2	n	y
553037.22_4172651.6_	553037.22	4172651.6	1.5	2.29E-03	1.06E-03	6.71E-02	4.49E-03	1.29E-02	9.80E-04	1.63E-04	9.80E-04	2.69E-01	1.15E-01	3.22E-03	Block D2	n	y
553057.22_4172651.6_	553057.22	4172651.6	1.5	2.25E-03	1.05E-03	6.61E-02	4.42E-03	1.27E-02	9.65E-04	1.61E-04	9.65E-04	2.65E-01	1.13E-01	3.17E-03	Block D2	n	y
553077.22_4172651.6_	553077.22	4172651.6	1.5	2.21E-03	1.03E-03	6.49E-02	4.35E-03	1.25E-02	9.48E-04	1.58E-04	9.48E-04	2.60E-01	1.11E-01	3.11E-03	Block D2	n	y
553097.22_4172651.6_	553097.22	4172651.6	1.5	2.18E-03	1.01E-03	6.40E-02	4.29E-03	1.23E-02	9.35E-04	1.56E-04	9.35E-04	2.56E-01	1.10E-01	3.07E-03	Block D2	n	y
553117.22_4172651.6_	553117.22	4172651.6	1.5	2.21E-03	1.02E-03	6.47E-02	4.33E-03	1.24E-02	9.45E-04	1.58E-04	9.45E-04	2.59E-01	1.11E-01	3.10E-03	Block D2	n	y
553137.22_4172651.6_	553137.22	4172651.6	1.5	2.15E-03	1.00E-03	6.32E-02	4.23E-03	1.22E-02	9.23E-04	1.54E-04	9.23E-04	2.53E-01	1.08E-01	3.03E-03	Block D2	n	y
553157.22_4172651.6_	553157.22	4172651.6	1.5	2.01E-03	9.35E-04	5.91E-02	3.96E-03	1.14E-02	8.63E-04	1.44E-04	8.63E-04	2.37E-01	1.01E-01	2.83E-03	Block D2	n	y
553177.22_4172651.6_	553177.22	4172651.6	1.5	1.86E-03	8.64E-04	5.46E-02	3.65E-03	1.05E-02	7.97E-04	1.33E-04	7.97E-04	2.18E-01	9.34E-02	2.61E-03	Block D2	n	y
553197.22_4172651.6_	553197.22	4172651.6	1.5	1.73E-03	8.04E-04	5.08E-02	3.40E-03	9.77E-03	7.42E-04	1.24E-04	7.42E-04	2.03E-01	8.69E-02	2.43E-03	Block D2	n	y
553217.22_4172651.6_	553217.22	4172651.6	1.5	1.66E-03	7.70E-04	4.87E-02	3.26E-03	9.36E-03	7.11E-04	1.19E-04	7.11E-04	1.95E-01	8.33E-02	2.33E-03	Block D2	n	y
553237.22_4172651.6_	553237.22	4172651.6	1.5	1.65E-03	7.65E-04	4.83E-02	3.24E-03	9.30E-03	7.06E-04	1.18E-04	7.06E-04	1.93E-01	8.27E-02	2.32E-03	Block D2	n	y
553257.22_4172651.6_	553257.22	4172651.6	1.5	1.62E-03	7.51E-04	4.75E-02	3.18E-03	9.13E-03	6.93E-04	1.16E-04	6.93E-04	1.90E-01	8.12E-02	2.27E-03	Block D2	n	y
553277.22_4172651.6_	553277.22	4172651.6	1.5	1.58E-03	7.32E-04	4.62E-02	3.10E-03	8.90E-03	6.76E-04	1.13E-04	6.76E-04	1.85E-01	7.91E-02	2.22E-03	Block D2	n	y
553297.22_4172651.6_	553297.22	4172651.6	1.5	1.55E-03	7.22E-04	4.56E-02	3.05E-03	8.77E-03	6.66E-04	1.11E-04	6.66E-04	1.83E-01	7.80E-02	2.19E-03	Block D2	n	y
553317.22_4172651.6_	553317.22	4172651.6	1.5	1.53E-03	7.08E-04	4.48E-02	3.00E-03	8.61E-03	6.54E-04	1.09E-04	6.54E-04	1.79E-01	7.66E-02	2.14E-03	Block D2	n	y
553337.22_4172651.6_	553337.22	4172651.6	1.5	1.47E-03	6.83E-04	4.32E-02	2.89E-03	8.30E-03	6.31E-04	1.05E-04	6.31E-04	1.73E-01	7.39E-02	2.07E-03	Block D2	n	y
553357.22_4172651.6_	553357.22	4172651.6	1.5	1.45E-03	6.74E-04	4.26E-02	2.85E-03	8.19E-03	6.22E-04	1.04E-04	6.22E-04	1.71E-01	7.29E-02	2.04E-03	Block D2	n	y
553377.22_4172651.6_	553377.22	4172651.6	1.5	1.42E-03	6.61E-04	4.18E-02	2.80E-03	8.04E-03	6.10E-04	1.02E-04	6.10E-04	1.67E-01	7.15E-02	2.00E-03	Non Res	n	n
553397.22_4172651.6_	553397.22	4172651.6	1.5	1.41E-03	6.55E-04	4.14E-02	2.77E-03	7.96E-03	6.04E-04	1.01E-04	6.04E-04	1.66E-01	7.08E-02	1.98E-03	Non Res	n	n
553417.22_4172651.6_	553417.22	4172651.6	1.5	1.39E-03	6.46E-04	4.08E-02	2.73E-03	7.85E-03	5.96E-04	9.94E-05	5.96E-04	1.63E-01	6.98E-02	1.96E-03	Non Res	n	n
553437.22_4172651.6_	553437.22	4172651.6	1.5	1.35E-03	6.28E-04	3.97E-02	2.66E-03	7.63E-03	5.79E-04	9.66E-05	5.79E-04	1.59E-01	6.79E-02	1.90E-03	Non Res	n	n
553457.22_4172651.6_	553457.22	4172651.6	1.5	1.29E-03	5.99E-04	3.79E-02	2.54E-03	7.29E-03	5.53E-04	9.22E-05	5.53E-04	1.52E-01	6.48E-02	1.82E-03	Non Res	n	n
553477.22_4172651.6_	553477.22	4172651.6	1.5	1.24E-03	5.74E-04	3.63E-02	2.43E-03	6.98E-03	5.30E-04	8.83E-05	5.30E-04	1.45E-01	6.21E-02	1.74E-03	Non Res	n	n
553497.22_4172651.6_	553497.22	4172651.6	1.5	1.22E-03	5.66E-04	3.58E-02	2.39E-03	6.88E-03	5.22E-04	8.71E-05	5.22E-04	1.43E-01	6.12E-02	1.71E-03	Non Res	n	n
553517.22_4172651.6_	553517.22	4172651.6	1.5	1.20E-03	5.59E-04	3.53E-02	2.37E-03	6.80E-03	5.16E-04	8.61E-05	5.16E-04	1.42E-01	6.05E-02	1.69E-03	Non Res	n	n
553537.22_4172651.6_	553537.22	4172651.6	1.5	1.20E-03	5.56E-04	3.51E-02	2.35E-03	6.75E-03	5.13E-04	8.55E-05	5.13E-04	1.41E-01	6.01E-02	1.68E-03	Non Res	n	n
553557.22_4172651.6_	553557.22	4172651.6	1.5	1.19E-03	5.51E-04	3.48E-02	2.33E-03	6.70E-03	5.09E-04	8.48E-05	5.09E-04	1.39E-01	5.96E-02	1.67E-03	Non Res	n	n
553577.22_4172651.6_	553577.22	4172651.6	1.5	1.17E-03	5.41E-04	3.42E-02	2.29E-03	6.58E-03	5.00E-04	8.33E-05	5.00E-04	1.37E-01	5.85E-02	1.64E-03	Non Res	n	n
553597.22_4172651.6_	553597.22	4172651.6	1.5	1.14E-03	5.31E-04	3.36E-02	2.25E-03	6.46E-03	4.90E-04	8.17E-05	4.90E-04	1.34E-01	5.74E-02	1.61E-03	Non Res	n	n
553617.22_4172651.6_	553617.22	4172651.6	1.5	1.13E-03	5.22E-04	3.30E-02	2.21E-03	6.35E-03	4.82E-04	8.04E-05	4.82E-04	1.32E-01	5.65E-02	1.58E-03	Non Res	n	n
553637.22_4172651.6_	553637.22	4172651.6	1.5	1.12E-03	5.18E-04	3.28E-02	2.19E-03	6.30E-03	4.79E-04	7.98E-05	4.79E-04	1.31E-01	5.61E-02	1.57E-03	Non Res	n	n
553657.22_4172651.6_	553657.22	4172651.6	1.5	1.10E-03	5.11E-04	3.23E-02	2.16E-03	6.21E-03	4.72E-04	7.87E-05	4.72E-04	1.29E-01	5.53E-02	1.55E-03	Non Res	n	n
553677.22_4172651.6_	553677.22	4172651.6	1.5	1.08E-03	5.03E-04	3.18E-02	2.13E-03	6.12E-03	4.64E-04	7.74E-05	4.64E-04	1.27E-01	5.44E-02	1.52E-03	Non Res	n	n
553697.22_4172651.6_	553697.22	4172651.6	1.5	1.06E-03	4.91E-04	3.10E-02	2.08E-03	5.97E-03	4.53E-04	7.56E-05	4.53E-04	1.24E-01	5.31E-02	1.49E-03	Non Res	n	n
553717.22_4172651.6_	553717.22	4172651.6	1.5	1.03E-03	4.78E-04	3.02E-02	2.02E-03	5.81E-03	4.41E-04	7.35E-05	4.41E-04	1.21E-01	5.17E-02	1.45E-03	Non Res	n	n
553737.22_4172651.6_	553737.22	4172651.6	1.5	1.02E-03	4.73E-04	2.99E-02	2.00E-03	5.75E-03	4.37E-04	7.28E-05	4.37E-04	1.20E-01	5.12E-02	1.43E-03	Non Res	n	n
553757.22_4172651.6_	553757.22	4172651.6	1.5	1.02E-03	4.72E-04	2.98E-02	2.00E-03	5.73E-03	4.35E-04	7.26E-05	4.35E-04	1.19E-01	5.10E-02	1.43E-03	Non Res	n	n
553777.22_4172651.6_	553777.22	4172651.6	1.5	1.00E-03	4.66E-04	2.95E-02	1.97E-03	5.67E-03	4.30E-04	7.17E-05	4.30E-04	1.18E-01	5.04E-02	1.41E-03	Non Res	n	n
553797.22_4172651.6_	553797.22	4172651.6	1.5	9.86E-04	4.58E-04	2.89E-02	1.94E-03	5.56E-03	4.23E-04	7.04E-05	4.23E-04	1.16E-01	4.95E-02	1.39E-03	Non Res	n	n
553817.22_4172651.6_	553817.22	4172651.6	1.5	9.75E-04	4.53E-04	2.86E-02	1.92E-03	5.50E-03	4.18E-04	6.97E-05	4.18E-04	1.15E-01	4.90E-02	1.37E-03	Non Res	n	n
553837.22_4172651.6_	553837.22	4172651.6	1.5	9.68E-04	4.49E-04	2.84E-02	1.90E-03	5.46E-03	4.15E-04	6.91E-05	4.15E-04	1.14E-01	4.86E-02	1.36E-03	Non Res	n	n
551857.22_4172671.6_	551857.22	4172671.6	1.5	1.54E-03	7.14E-04	4.51E-02	3.02E-03	8.68E-03	6.59E-04	1.10E-04	6.59E-04	1.81E-01	7.72E-02	2.16E-03	Non Res	n	n
551877.22_4172671.6_	551877.22	4172671.6	1.5	1.60E-03	7.45E-04	4.71E-02	3.15E-03	9.05E-03	6.88E-04	1.15E-04	6.88E-04	1.88E-01	8.05E-02	2.26E-03	Non Res	n	n
551897.22_4172671.6_	551897.22	4172671.6	1.5	1.70E-03	7.87E-04	4.97E-02	3.33E-03	9.57E-03	7.27E-04	1.21E-04	7.27E-04	1.99E-01	8.51E-02	2.38E-03	Non Res	n	n
551917.22_4172671.6_	551917.22	4172671.6	1.5	1.83E-03	8.52E-04	5.38E-02	3.60E-03	1.04E-02	7.86E-04	1.31E-04	7.86E-04	2.16E-01	9.21E-02	2.58E-03	Non Res	n	n
551937.22_4172671.6_	551937.22	4172671.6	1.5	2.00E-03	9.29E-04	5.87E-02	3.93E-03	1.13E-02	8.57E-04	1.43E-04	8.57E-04	2.35E-01	1.00E-01	2.81E-03	Non Res	n	n
551957.22_4172671.6_	551957.22	4172671.6	1.5	2.17E-03	1.01E-03	6.38E-02	4.27E-03	1.23E-02	9.31E-04	1.55E-04	9.31E-04	2.55E-01	1.09E-01	3.05E-03	Non Res	n	n
551977.22_4172671.6_	551977.22	4172671.6	1.5	2.42E-03	1.12E-03	7.10E-02	4.75E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.84E-01	1.21E-01	3.40E-03	Non Res	n	n
551997.22_4172671.6_	551997.22	4172671.6	1.5	2.72E-03	1.26E-03	7.99E-02	5.35E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.20E-01	1.37E-01	3.83E-03	Non Res	n	n
552017.22_4172671.6_	552017.22	4172671.6	1.5	3.03E-03	1.41E-03	8.89E-02	5.95E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.56E-01	1.52E-01	4.26E-03	Non Res	n	n
552037.22_4172671.6_	552037.22	4172671.6	1.5	3.49E-03	1.62E-03	1.03E-01	6.86E-03	1.97E-02	1.50E-03	2.50E-04	1.50E-03	4.10E-01	1.75E-01	4.91E-03	Non Res	n	n
552057.22_4172671.6_	552057.22	4172671.6	1.5	3.90E-03	1.81E-03	1.15E-01	7.67E-03	2.20E-02	1.67E-03	2.79E-04	1.67E-03	4.58E-01	1.96E-01	5.49E-03	Non Res	n	n
552077.22_4172671.6_	552077.22	4172671.6	1.5	4.28E-03	1.99E-03	1.25E-01	8.40E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	5.02E-01	2.15E-01	6.01E-03	Non Res	n	n
552097.22_4172671.6_	552097.22	4172671.6	1.5	4.72E-03	2.19E-03	1.39E-01	9.27E-03	2.66E-02	2.02E-03	3.37E-04	2.02E-03	5.55E-01	2.37E-01	6.64E-03	Non Res	n	n
552117.22_4172671.6_	552117.22	4172671.6	1.5	5.31E-03	2.46E-03	1.56E-01	1.04E-02	3.00E-02	2.27E-03	3.79E-04	2.27E-03	6.23E-01	2.66E-01	7.46E-03	Non Res	n	n
552137.22_4172671.6_	552137.22	4172671.6	1.5	6.01E-03	2.79E-03	1.76E-01	1.18E-02	3.39E-02	2.58E-03	4.30E-04	2.58E-03	7.06E-01	3.02E-01	8.45E-03	Non Res	n	n
552157.22_4172671.6_	552157.22	4172671.6	1.5	5.63E-03	2.62E-03	1.65E-01	1.11E-02	3.18E-02	2.41E-03	4.02E-04	2.41E-03	6.62E-01	2.83E-01	7.92E-03	Non Res	n	n
552177.22_4172671.6_	552177.22	4172671.6	1.5	5.57E-03	2.59E-03	1.63E-01	1.09E-02	3.14E-02	2.39E-03	3.98E-04	2.39E-03	6.54E-01	2.80E-01	7.83E-03	Non Res	n	n
552197.22_4172671.6_	552197.22	4172671.6	1.5	4.99E-03	2.32E-03	1.46E-01	9.80E-03	2.82E-02	2.14E-03	3.56E-04	2.14E-03	5.86E-01	2.50E-01	7.01E-03	Non Res	n	n
552217.22_4172671.6_	552217.22	4172671.6	1.5	4.39E-03	2.04E-03	1.29E-01	8.63E-03	2.48E-02	1.88E-03	3.14E-04	1.88E-03	5.16E-01	2.21E-01	6.18E-03	Block C2	n	y
552237.22_4172671.6_	552237.22	4172671.6	1.5	3.96E-03	1.84E-03	1.16E-01	7.77E-03	2.23E-02	1.70E-03	2.83E-04	1.70E-03	4.65E-01	1.99E-01	5.56E-03	Block C2	n	y
552257.22_4172671.6_	552257.22	4172671.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.22E-03	2.07E-02	1.58E-03	2.63E-04	1.58E-03	4.32E-01	1.85E-01	5.17E-03	Block C2	n	y
552277.22_4172671.6_	552277.22	4172671.6	1.5	3.46E-03	1.60E-03	1.01E-01	6.79E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.06E-01	1.74E-01	4.86E-03	Block C2	n	y
552297.22_4172671.6_	552297.22	4172671.6	1.5	3.25E-03	1.51E-03	9.55E-02	6.39E-03	1.84E-02	1.39E-03	2.32E-04	1.39E-03	3.82E-01	1.63E-01	4.58E-03	Block C2	n	y
552317.22_4172671.6_	552317.22	4172671.6	1.5	3.09E-03	1.44E-03	9.07E-02	6.07E-03	1.74E-02	1.32E-03	2.21E-04	1.32E-03	3.63E-01	1.55E-01	4.35E-03	Block C2	n	y
552337.22_4172671.6_	552337.22	4172671.6	1.5	2.96E-03	1.37E-03	8.68E-02	5.81E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	3.47E-01	1.48E-01	4.16E-03	Block C2	n	y
552357.22_4172671.6_	552357.22	4172671.6	1.5	2.85E-03	1.32E-03	8.36E-02	5.59E-03	1.61E-02	1.22E-03	2.03E-04	1.22E-03	3.35E-01	1.43E-01	4.00E-03	Block C2	n	y
552377.22_4172671.6_	552377.22	4172671.6	1.5	2.73E-03	1.27E-03	8.00E-02	5.36E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.20E-01	1.37E-01	3.83E-03	Block C2	n	y
552397.22_4172671.6_	552397.22	4172671.6	1.5	2.65E-03	1.23E-03	7.77E-02	5.20E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	3.11E-01	1.33E-01	3.72E-03	Block C2	n	y
552417.22_4172671.6_	552417.22	4172671.6	1.5	2.58E-03	1.20E-03	7.57E-02	5.07E-03	1.46E-02	1.11E-03	1.84E-04	1.11E-03	3.03E-01	1.29E-01	3.63E-03	Non Res	n	n
552437.22_4172671.6_	552437.22	4172671.6	1.5	2.53E-03	1.17E-03	7.42E-02	4.97E-03	1.43E-02	1.08E-03	1.81E-04	1.08E-03	2.97E-01	1.27E-01	3.55E-03	Non Res	n	n
552457.22_4172671.6_	552457.22	4172671.6	1.5	2.48E-03	1.15E-03	7.28E-02	4.88E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.92E-01	1.25E-01	3.49E-03	Block C1	n	y
552477.22_4172671.6_	552477.22	4172671.6	1.5	2.48E-03	1.15E-03	7.27E-02	4.86E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.48E-03	Block C1	n	y
552497.22_4172671.6_	552497.22	4172671.6	1.5	2.47E-03	1.15E-03	7.25E-02	4.85E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.90E-01	1.24E-01	3.47E-03	Block C1	n	y
552517.22_4172671.6_	552517.22	4172671.6	1.5	2.46E-03	1.14E-03	7.21E-02	4.83E-03	1.39E-02	1.05E-03	1.76E-04	1.05E-03	2.89E-01	1.23E-01	3.46E-03	Block C1	n	y
552537.22_4172671.6_	552537.22	4172671.6	1.5	2.46E-03	1.14E-03	7.21E-02	4.83E-03	1.39E-02	1.05E-03	1.76E-04	1.05E-03	2.89E-01	1.23E-01	3.46E-03	Block C1	n	y
552557.22_4172671.6_	552557.22	4172671.6	1.5	2.52E-03	1.17E-03	7.40E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.27E-01	3.54E-03	Block C1	n	y
552577.22_4172671.6_	552577.22	4172671.6	1.5	2.58E-03	1.20E-03	7.58E-02	5.07E-03	1.46E-02	1.11E-03	1.84E-04	1.11E-03	3.03E-01	1.30E-01	3.63E-03	Non Res	n	n
552597.22_4172671.6_	552597.22	4172671.6	1.5	2.63E-03	1.22E-03	7.73E-02	5.18E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	3.09E-01	1.32E-01	3.70E-03	Block C3	n	y
552617.22_4172671.6_	552617.22	4172671.6	1.5	2.68E-03	1.24E-03	7.87E-02	5.27E-03	1.51E-02	1.15E-03	1.92E-04	1.15E-03	3.15E-01	1.35E-01	3.77E-03	Block C3	n	y
552637.22_4172671.6_	552637.22	4172671.6	1.5	2.79E-03	1.30E-03	8.19E-02	5.48E-03	1.57E-02	1.20E-03	1.99E-04	1.20E-03	3.28E-01	1.40E-01	3.92E-03	Block C3	n	y
552657.22_4172671.6_	552657.22	4172671.6	1.5	2.92E-03	1.35E-03	8.56E-02	5.73E-03	1.65E-02	1.25E-03	2.08E-04	1.25E-03	3.43E-01	1.46E-01	4.10E-03	Block C3	n	y
552677.22_4172671.6_	552677.22	4172671.6	1.5	2.98E-03	1.39E-03	8.75E-02	5.86E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.50E-01	1.50E-01	4.19E-03	Block C3	n	y
552697.22_4172671.6_	552697.22	4172671.6	1.5	3.01E-03	1.40E-03	8.83E-02	5.91E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.54E-01	1.51E-01	4.23E-03	Block C3	n	y
552717.22_4172671.6_	552717.22	4172671.6	1.5	3.01E-03	1.40E-03	8.84E-02	5.92E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.54E-01	1.51E-01	4.24E-03	Non Res	n	n
552737.22_4172671.6_	552737.22	4172671.6	1.5	3.01E-03	1.40E-03	8.83E-02	5.91E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.54E-01	1.51E-01	4.23E-03	Non Res	n	n
552757.22_4172671.6_	552757.22	4172671.6	1.5	2.99E-03	1.39E-03	8.78E-02	5.88E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	3.52E-01	1.50E-01	4.21E-03	Block E4	n	n
552777.22_4172671.6_	552777.22	4172671.6	1.5	3.05E-03	1.42E-03	8.95E-02	5.99E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.58E-01	1.53E-01	4.29E-03	Block E4	n	n
552797.22_4172671.6_	552797.22	4172671.6	1.5	3.25E-03	1.51E-03	9.54E-02	6.38E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.82E-01	1.63E-01	4.57E-03	Block E4	n	n
552817.22_4172671.6_	552817.22	4172671.6	1.5	3.65E-03	1.70E-03	1.07E-01	7.17E-03	2.06E-02	1.57E-03	2.61E-04	1.57E-03	4.29E-01	1.83E-01	5.13E-03	Block E4	n	n
552837.22_4172671.6_	552837.22	4172671.6	1.5	4.10E-03	1.90E-03	1.20E-01	8.06E-03	2.31E-02	1.76E-03	2.93E-04	1.76E-03	4.82E-01	2.06E-01	5.77E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553417.22_4172671.6	553417.22	4172671.6	1.5	1.40E-03	6.52E-04	4.12E-02	2.76E-03	7.92E-03	6.01E-04	1.00E-04	6.01E-04	1.65E-01	7.04E-02	1.97E-03	Non Res	n	n
553437.22_4172671.6	553437.22	4172671.6	1.5	1.37E-03	6.34E-04	4.01E-02	2.68E-03	7.71E-03	5.85E-04	9.76E-05	5.85E-04	1.60E-01	6.86E-02	1.92E-03	Non Res	n	n
553457.22_4172671.6	553457.22	4172671.6	1.5	1.30E-03	6.06E-04	3.83E-02	2.56E-03	7.36E-03	5.59E-04	9.32E-05	5.59E-04	1.53E-01	6.55E-02	1.83E-03	Non Res	n	n
553477.22_4172671.6	553477.22	4172671.6	1.5	1.24E-03	5.76E-04	3.64E-02	2.44E-03	7.00E-03	5.32E-04	8.86E-05	5.32E-04	1.46E-01	6.23E-02	1.74E-03	Non Res	n	n
553497.22_4172671.6	553497.22	4172671.6	1.5	1.22E-03	5.67E-04	3.58E-02	2.40E-03	6.89E-03	5.23E-04	8.72E-05	5.23E-04	1.43E-01	6.13E-02	1.72E-03	Non Res	n	n
553517.22_4172671.6	553517.22	4172671.6	1.5	1.20E-03	5.59E-04	3.53E-02	2.37E-03	6.80E-03	5.16E-04	8.60E-05	5.16E-04	1.41E-01	6.05E-02	1.69E-03	Non Res	n	n
553537.22_4172671.6	553537.22	4172671.6	1.5	1.21E-03	5.59E-04	3.54E-02	2.37E-03	6.80E-03	5.16E-04	8.61E-05	5.16E-04	1.42E-01	6.05E-02	1.69E-03	Non Res	n	n
553557.22_4172671.6	553557.22	4172671.6	1.5	1.19E-03	5.54E-04	3.50E-02	2.34E-03	6.73E-03	5.11E-04	8.52E-05	5.11E-04	1.40E-01	5.99E-02	1.68E-03	Non Res	n	n
553577.22_4172671.6	553577.22	4172671.6	1.5	1.17E-03	5.44E-04	3.44E-02	2.30E-03	6.61E-03	5.02E-04	8.37E-05	5.02E-04	1.38E-01	5.88E-02	1.65E-03	Non Res	n	n
553597.22_4172671.6	553597.22	4172671.6	1.5	1.15E-03	5.33E-04	3.37E-02	2.26E-03	6.48E-03	4.92E-04	8.21E-05	4.92E-04	1.35E-01	5.77E-02	1.61E-03	Non Res	n	n
553617.22_4172671.6	553617.22	4172671.6	1.5	1.13E-03	5.26E-04	3.33E-02	2.23E-03	6.40E-03	4.86E-04	8.10E-05	4.86E-04	1.33E-01	5.69E-02	1.59E-03	Non Res	n	n
553637.22_4172671.6	553637.22	4172671.6	1.5	1.12E-03	5.21E-04	3.29E-02	2.20E-03	6.33E-03	4.81E-04	8.02E-05	4.81E-04	1.32E-01	5.63E-02	1.58E-03	Non Res	n	n
553657.22_4172671.6	553657.22	4172671.6	1.5	1.10E-03	5.12E-04	3.23E-02	2.17E-03	6.22E-03	4.72E-04	7.87E-05	4.72E-04	1.29E-01	5.53E-02	1.55E-03	Non Res	n	n
553677.22_4172671.6	553677.22	4172671.6	1.5	1.08E-03	5.02E-04	3.17E-02	2.12E-03	6.10E-03	4.63E-04	7.72E-05	4.63E-04	1.27E-01	5.43E-02	1.52E-03	Non Res	n	n
553697.22_4172671.6	553697.22	4172671.6	1.5	1.06E-03	4.91E-04	3.10E-02	2.08E-03	5.97E-03	4.53E-04	7.55E-05	4.53E-04	1.24E-01	5.31E-02	1.49E-03	Non Res	n	n
553717.22_4172671.6	553717.22	4172671.6	1.5	1.03E-03	4.80E-04	3.04E-02	2.03E-03	5.84E-03	4.44E-04	7.39E-05	4.44E-04	1.22E-01	5.19E-02	1.45E-03	Non Res	n	n
553737.22_4172671.6	553737.22	4172671.6	1.5	1.02E-03	4.75E-04	3.00E-02	2.01E-03	5.77E-03	4.38E-04	7.31E-05	4.38E-04	1.20E-01	5.13E-02	1.44E-03	Non Res	n	n
553757.22_4172671.6	553757.22	4172671.6	1.5	1.02E-03	4.71E-04	2.98E-02	1.99E-03	5.73E-03	4.35E-04	7.25E-05	4.35E-04	1.19E-01	5.10E-02	1.43E-03	Non Res	n	n
553777.22_4172671.6	553777.22	4172671.6	1.5	1.00E-03	4.64E-04	2.93E-02	1.96E-03	5.64E-03	4.28E-04	7.14E-05	4.28E-04	1.17E-01	5.02E-02	1.41E-03	Non Res	n	n
553797.22_4172671.6	553797.22	4172671.6	1.5	9.86E-04	4.58E-04	2.89E-02	1.94E-03	5.56E-03	4.23E-04	7.04E-05	4.23E-04	1.16E-01	4.95E-02	1.39E-03	Non Res	n	n
553817.22_4172671.6	553817.22	4172671.6	1.5	9.82E-04	4.56E-04	2.88E-02	1.93E-03	5.54E-03	4.21E-04	7.01E-05	4.21E-04	1.15E-01	4.93E-02	1.38E-03	Non Res	n	n
553837.22_4172671.6	553837.22	4172671.6	1.5	9.70E-04	4.50E-04	2.85E-02	1.90E-03	5.47E-03	4.16E-04	6.93E-05	4.16E-04	1.14E-01	4.87E-02	1.36E-03	Non Res	n	n
551837.22_4172691.6	551837.22	4172691.6	1.5	1.70E-03	7.88E-04	4.98E-02	3.33E-03	9.57E-03	7.27E-04	1.21E-04	7.27E-04	1.99E-01	8.52E-02	2.38E-03	Off-site Res	n	n
551857.22_4172691.6	551857.22	4172691.6	1.5	1.72E-03	7.99E-04	5.05E-02	3.38E-03	9.71E-03	7.37E-04	1.23E-04	7.37E-04	2.02E-01	8.64E-02	2.42E-03	Non Res	n	n
551877.22_4172691.6	551877.22	4172691.6	1.5	1.78E-03	8.29E-04	5.24E-02	3.51E-03	1.01E-02	7.65E-04	1.27E-04	7.65E-04	2.10E-01	8.96E-02	2.51E-03	Non Res	n	n
551897.22_4172691.6	551897.22	4172691.6	1.5	1.92E-03	8.90E-04	5.62E-02	3.77E-03	1.08E-02	8.22E-04	1.37E-04	8.22E-04	2.25E-01	9.62E-02	2.70E-03	Non Res	n	n
551917.22_4172691.6	551917.22	4172691.6	1.5	2.07E-03	9.61E-04	6.07E-02	4.06E-03	1.17E-02	8.87E-04	1.48E-04	8.87E-04	2.43E-01	1.04E-01	2.91E-03	Non Res	n	n
551937.22_4172691.6	551937.22	4172691.6	1.5	2.25E-03	1.04E-03	6.59E-02	4.41E-03	1.27E-02	9.63E-04	1.60E-04	9.63E-04	2.64E-01	1.13E-01	3.16E-03	Non Res	n	n
551957.22_4172691.6	551957.22	4172691.6	1.5	2.42E-03	1.12E-03	7.09E-02	4.75E-03	1.36E-02	1.04E-03	1.73E-04	1.04E-03	2.84E-01	1.21E-01	3.40E-03	Non Res	n	n
551977.22_4172691.6	551977.22	4172691.6	1.5	2.65E-03	1.23E-03	7.78E-02	5.21E-03	1.50E-02	1.14E-03	1.89E-04	1.14E-03	3.12E-01	1.33E-01	3.73E-03	Non Res	n	n
551997.22_4172691.6	551997.22	4172691.6	1.5	2.92E-03	1.35E-03	8.55E-02	5.73E-03	1.65E-02	1.25E-03	2.08E-04	1.25E-03	3.42E-01	1.46E-01	4.10E-03	Non Res	n	n
552017.22_4172691.6	552017.22	4172691.6	1.5	3.23E-03	1.50E-03	9.47E-02	6.34E-03	1.82E-02	1.38E-03	2.31E-04	1.38E-03	3.79E-01	1.62E-01	4.54E-03	Non Res	n	n
552037.22_4172691.6	552037.22	4172691.6	1.5	3.93E-03	1.82E-03	1.15E-01	7.72E-03	2.22E-02	1.68E-03	2.81E-04	1.68E-03	4.61E-01	1.97E-01	5.52E-03	Non Res	n	n
552057.22_4172691.6	552057.22	4172691.6	1.5	4.44E-03	2.06E-03	1.30E-01	8.72E-03	2.50E-02	1.90E-03	3.17E-04	1.90E-03	5.21E-01	2.23E-01	6.24E-03	Non Res	n	n
552077.22_4172691.6	552077.22	4172691.6	1.5	4.80E-03	2.23E-03	1.41E-01	9.42E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	5.63E-01	2.41E-01	6.74E-03	Non Res	n	n
552097.22_4172691.6	552097.22	4172691.6	1.5	5.18E-03	2.40E-03	1.52E-01	1.02E-02	2.92E-02	2.22E-03	3.70E-04	2.22E-03	6.08E-01	2.60E-01	7.28E-03	Non Res	n	n
552117.22_4172691.6	552117.22	4172691.6	1.5	5.57E-03	2.59E-03	1.63E-01	1.09E-02	3.14E-02	2.39E-03	3.98E-04	2.39E-03	6.54E-01	2.80E-01	7.83E-03	Non Res	n	n
552137.22_4172691.6	552137.22	4172691.6	1.5	6.11E-03	2.84E-03	1.79E-01	1.20E-02	3.45E-02	2.62E-03	4.37E-04	2.62E-03	7.18E-01	3.07E-01	8.59E-03	Non Res	n	n
552157.22_4172691.6	552157.22	4172691.6	1.5	5.89E-03	2.74E-03	1.73E-01	1.16E-02	3.33E-02	2.53E-03	4.21E-04	2.53E-03	6.92E-01	2.96E-01	8.28E-03	Non Res	n	n
552177.22_4172691.6	552177.22	4172691.6	1.5	5.65E-03	2.62E-03	1.66E-01	1.11E-02	3.19E-02	2.42E-03	4.03E-04	2.42E-03	6.63E-01	2.83E-01	7.94E-03	Non Res	n	n
552197.22_4172691.6	552197.22	4172691.6	1.5	4.89E-03	2.27E-03	1.44E-01	9.61E-03	2.76E-02	2.10E-03	3.50E-04	2.10E-03	5.75E-01	2.46E-01	6.88E-03	Block C2	n	y
552217.22_4172691.6	552217.22	4172691.6	1.5	4.27E-03	1.98E-03	1.25E-01	8.39E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	5.02E-01	2.14E-01	6.01E-03	Non Res	n	n
552237.22_4172691.6	552237.22	4172691.6	1.5	3.85E-03	1.79E-03	1.13E-01	7.55E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.52E-01	1.93E-01	5.41E-03	Non Res	n	n
552257.22_4172691.6	552257.22	4172691.6	1.5	3.63E-03	1.69E-03	1.07E-01	7.13E-03	2.05E-02	1.56E-03	2.59E-04	1.56E-03	4.26E-01	1.82E-01	5.10E-03	Non Res	n	n
552277.22_4172691.6	552277.22	4172691.6	1.5	3.44E-03	1.60E-03	1.01E-01	6.76E-03	1.94E-02	1.48E-03	2.46E-04	1.48E-03	4.04E-01	1.73E-01	4.84E-03	Non Res	n	n
552297.22_4172691.6	552297.22	4172691.6	1.5	3.26E-03	1.51E-03	9.57E-02	6.41E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.83E-01	1.64E-01	4.58E-03	Non Res	n	n
552317.22_4172691.6	552317.22	4172691.6	1.5	3.09E-03	1.44E-03	9.07E-02	6.07E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	3.63E-01	1.55E-01	4.35E-03	Non Res	n	n
552337.22_4172691.6	552337.22	4172691.6	1.5	2.95E-03	1.37E-03	8.64E-02	5.79E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.46E-01	1.48E-01	4.14E-03	Non Res	n	n
552357.22_4172691.6	552357.22	4172691.6	1.5	2.86E-03	1.33E-03	8.38E-02	5.61E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.36E-01	1.43E-01	4.02E-03	Non Res	n	n
552377.22_4172691.6	552377.22	4172691.6	1.5	2.77E-03	1.29E-03	8.12E-02	5.44E-03	1.56E-02	1.19E-03	1.98E-04	1.19E-03	3.25E-01	1.39E-01	3.89E-03	Non Res	n	n
552397.22_4172691.6	552397.22	4172691.6	1.5	2.67E-03	1.24E-03	7.82E-02	5.24E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.13E-01	1.34E-01	3.75E-03	Non Res	n	n
552417.22_4172691.6	552417.22	4172691.6	1.5	2.61E-03	1.21E-03	7.65E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.67E-03	Non Res	n	n
552437.22_4172691.6	552437.22	4172691.6	1.5	2.56E-03	1.19E-03	7.51E-02	5.03E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.01E-01	1.29E-01	3.60E-03	Non Res	n	n
552457.22_4172691.6	552457.22	4172691.6	1.5	2.51E-03	1.16E-03	7.36E-02	4.93E-03	1.42E-02	1.08E-03	1.79E-04	1.08E-03	2.95E-01	1.26E-01	3.53E-03	Non Res	n	n
552477.22_4172691.6	552477.22	4172691.6	1.5	2.47E-03	1.15E-03	7.25E-02	4.85E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.90E-01	1.24E-01	3.47E-03	Non Res	n	n
552497.22_4172691.6	552497.22	4172691.6	1.5	2.48E-03	1.15E-03	7.28E-02	4.87E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.25E-01	3.49E-03	Non Res	n	n
552517.22_4172691.6	552517.22	4172691.6	1.5	2.48E-03	1.15E-03	7.28E-02	4.87E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.49E-03	Block C1	n	y
552537.22_4172691.6	552537.22	4172691.6	1.5	2.48E-03	1.15E-03	7.27E-02	4.87E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.48E-03	Block C1	n	y
552557.22_4172691.6	552557.22	4172691.6	1.5	2.51E-03	1.17E-03	7.36E-02	4.93E-03	1.42E-02	1.08E-03	1.79E-04	1.08E-03	2.95E-01	1.26E-01	3.53E-03	Block C1	n	y
552577.22_4172691.6	552577.22	4172691.6	1.5	2.59E-03	1.20E-03	7.60E-02	5.09E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.04E-01	1.30E-01	3.64E-03	Non Res	n	n
552597.22_4172691.6	552597.22	4172691.6	1.5	2.64E-03	1.23E-03	7.74E-02	5.18E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	3.10E-01	1.32E-01	3.71E-03	Block C3	n	y
552617.22_4172691.6	552617.22	4172691.6	1.5	2.67E-03	1.24E-03	7.84E-02	5.25E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	3.14E-01	1.34E-01	3.76E-03	Block C3	n	y
552637.22_4172691.6	552637.22	4172691.6	1.5	2.84E-03	1.32E-03	8.33E-02	5.58E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	3.34E-01	1.43E-01	3.99E-03	Block C3	n	y
552657.22_4172691.6	552657.22	4172691.6	1.5	2.96E-03	1.37E-03	8.68E-02	5.81E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	3.48E-01	1.49E-01	4.16E-03	Block C3	n	y
552677.22_4172691.6	552677.22	4172691.6	1.5	3.04E-03	1.41E-03	8.93E-02	5.98E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	3.58E-01	1.53E-01	4.28E-03	Block C3	n	y
552697.22_4172691.6	552697.22	4172691.6	1.5	3.07E-03	1.42E-03	9.00E-02	6.02E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.60E-01	1.54E-01	4.31E-03	Block C3	n	y
552717.22_4172691.6	552717.22	4172691.6	1.5	3.07E-03	1.42E-03	9.00E-02	6.03E-03	1.73E-02	1.32E-03	2.19E-04	1.32E-03	3.60E-01	1.54E-01	4.31E-03	Non Res	n	n
552737.22_4172691.6	552737.22	4172691.6	1.5	3.08E-03	1.43E-03	9.05E-02	6.06E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.62E-01	1.55E-01	4.34E-03	Non Res	n	n
552757.22_4172691.6	552757.22	4172691.6	1.5	3.04E-03	1.41E-03	8.93E-02	5.98E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	3.58E-01	1.53E-01	4.28E-03	Block E4	n	n
552777.22_4172691.6	552777.22	4172691.6	1.5	3.10E-03	1.44E-03	9.09E-02	6.09E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	3.64E-01	1.56E-01	4.36E-03	Block E4	n	n
552797.22_4172691.6	552797.22	4172691.6	1.5	3.28E-03	1.53E-03	9.64E-02	6.45E-03	1.85E-02	1.41E-03	2.35E-04	1.41E-03	3.86E-01	1.65E-01	4.62E-03	Block E4	n	n
552817.22_4172691.6	552817.22	4172691.6	1.5	3.69E-03	1.71E-03	1.08E-01	7.25E-03	2.08E-02	1.58E-03	2.64E-04	1.58E-03	4.34E-01	1.85E-01	5.19E-03	Block E4	n	n
552837.22_4172691.6	552837.22	4172691.6	1.5	4.17E-03	1.94E-03	1.22E-01	8.19E-03	2.35E-02	1.79E-03	2.98E-04	1.79E-03	4.90E-01	2.09E-01	5.86E-03	Block E4	n	n
552857.22_4172691.6	552857.22	4172691.6	1.5	4.74E-03	2.20E-03	1.39E-01	9.32E-03	2.68E-02	2.03E-03	3.39E-04	2.03E-03	5.57E-01	2.38E-01	6.67E-03	Non Res	n	n
552877.22_4172691.6	552877.22	4172691.6	1.5	4.48E-03	2.08E-03	1.32E-01	8.81E-03	2.53E-02	1.92E-03	3.20E-04	1.92E-03	5.27E-01	2.25E-01	6.30E-03	Non Res	n	n
552897.22_4172691.6	552897.22	4172691.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.30E-03	2.10E-02	1.59E-03	2.65E-04	1.59E-03	4.37E-01	1.87E-01	5.23E-03	Block D2	n	y
552917.22_4172691.6	552917.22	4172691.6	1.5	3.27E-03	1.52E-03	9.59E-02	6.42E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	3.84E-01	1.64E-01	4.60E-03	Block D2	n	y
552937.22_4172691.6	552937.22	4172691.6	1.5	2.95E-03	1.37E-03	8.66E-02	5.80E-03	1.67E-02	1.26E-03	2.11E-04	1.26E-03	3.47E-01	1.48E-01	4.15E-03	Block D2	n	y
552957.22_4172691.6	552957.22	4172691.6	1.5	2.74E-03	1.27E-03	8.03E-02	5.38E-03	1.55E-02	1.17E-03	1.96E-04	1.17E-03	3.22E-01	1.37E-01	3.85E-03	Block D2	n	y
552977.22_4172691.6	552977.22	4172691.6	1.5	2.52E-03	1.17E-03	7.38E-02	4.94E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.95E-01	1.26E-01	3.54E-03	Block D2	n	y
552997.22_4172691.6	552997.22	4172691.6	1.5	2.41E-03	1.12E-03	7.06E-02	4.73E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.83E-01	1.21E-01	3.39E-03	Block D2	n	y
553017.22_4172691.6	553017.22	4172691.6	1.5	2.35E-03	1.09E-03	6.88E-02	4.61E-03	1.32E-02	1.01E-03	1.68E-04	1.01E-03	2.76E-01	1.18E-01	3.30E-03	Block D2	n	y
553037.22_4172691.6	553037.22	4172691.6	1.5	2.30E-03	1.07E-03	6.76E-02	4.52E-03	1.30E-02	9.87E-04	1.65E-04	9.87E-04	2.71E-01	1.16E-01	3.24E-03	Block D2	n	y
553057.22_4172691.6	553057.22	4172691.6	1.5	2.24E-03	1.04E-03	6.58E-02	4.40E-03	1.27E-02	9.61E-04	1.60E-04	9.61E-04	2.63E-01	1.13E-01	3.15E-03	Block D2	n	y
553077.22_4172691.6	553077.22	4172691.6	1.5	2.20E-03	1.02E-03	6.46E-02	4.33E-03	1.24E-02	9.44E-04	1.57E-04	9.44E-04	2.59E-01	1.11E-01	3.10E-03	Block D2	n	y
553097.22_4172691.6	553097.22	4172691.6	1.5	2.18E-03	1.01E-03	6.39E-02	4.28E-03	1.23E-02	9.34E-04	1.56E-04	9.34E-04	2.56E-01	1.09E-01	3.06E-03	Block D2	n	y
553117.22_4172691.6	553117.22	4172691.6	1.5	2.27E-03	1.05E-03	6.66E-02	4.46E-03	1.28E-02	9.73E-04	1.62E-04	9.73E-04	2.67E-01	1.14E-01	3.19E-03	Block D2	n	y
553137.22_4172691.6	553137.22	4172691.6	1.5	2.20E-03	1.02E-03	6.47E-02	4.33E-03	1.24E-02	9.45E-04	1.57E-04	9.45E-04	2.59E-01	1.11E-01	3.10E-03	Block D2	n	y
553157.22_4172691.6	553157.22	4172691.6	1.5	2.06E-03	9.56E-04	6.04E-02	4.05E-03	1.16E-02	8.83E-04	1.47E-04	8.83E-04	2.42E-01	1.03E-01	2.90E-03	Block D2	n	y
553177.22_4172691.6	553177.22	4172691.6	1.5	1.91E-03	8.86E-04	5.60E-02	3.75E-03	1.08E-02	8.18E-04	1.36E-04	8.18E-04	2.24E-01	9.58E-02	2.68E-03	Block D2	n	y
553197.22_4172691.6	553197.22	4172691.6	1.5	1.76E-03	8.17E-04	5.17E-02	3.46E-03	9.93E-03	7.54E-04	1.26E-04	7.54E-04	2.07E-01	8.84E-02	2.47E-03	Block D2	n	y
553217.22_4172691.6	553217.22	4172691.6	1.5	1.68E-03	7.78E-04	4.92E-02	3.29E-03	9.46E-03	7.18E-04	1.20E-04	7.18E-04	1.97E-01	8.41E-02	2.36E-03	Block D2	n	y
553237.22_4172691.6	553237.22	4172691.6	1.5	1.66E-03	7.72E-04	4.88E-02	3.27E-03	9.39E-03	7.13E-04	1.19E-04	7.13E-04	1.95E-01	8.35E-02	2.34E-03	Block D2	n	y
553257.22_4172691.6	553257.22	4172691.6	1.5	1.63E-03	7.54E-04	4.77E-02	3.19E-03	9.17E-03	6.96E-04	1.16E-04	6.96E-04	1.91E-01	8.16E-02	2.28E-03	Block D2	n	y
553277.22_4172691.6	553277.22	4172691.6	1.5	1.59E-03	7.40E-04	4.68E-02	3.13E-03	8.99E-03	6.83E-04	1.14E-04	6.83E-04	1.87E-01	8.00E-02	2.24E-03	Block D2	n	y
553297.22_4172691.6	553297.22	4172691.6	1.5	1.57E-03	7.28E-04	4.60E-02	3.08E-03	8.85E-03	6.72E-04	1.12E-04	6.72E-04	1.84E-01	7.87E-02	2.20E-03	Block D2	n	y
553317.22_4172691.6	553317.22	4172691.6	1.5	1.54E-03	7.17E-04	4.53E-02	3.03E-03	8.71E-03	6.62E-04	1.10E-04	6.62E-04	1.81E-01	7.75E-02	2.17E-03	Block D2	n	y
553337.22_4172691.6	553337.22	4172691.6	1.5	1.49E-03	6.90E-04	4.36E-02	2.92E-03	8.39E-03	6.37E-04	1.06E-04	6.37E-04	1.75E-01	7.46E-02	2.09E-03	Block D2	n	y
553357.22_4172691.6	553357.22	4172691.6	1.5	1.46E-03	6.79E-04	4.29E-02	2.87E-03	8.26E-03	6.27E-04	1.05E-04	6.27E-04	1.72E-01	7.35E-02	2.06E-03	Block D2	n	y
553377.22_4172691.6	553377.22	4172691.6	1.5	1.43E-03	6.65E-04	4.20E-02	2.81E-03	8.08E-03	6.14E-04	1.02E-04	6.14E-04	1.68E-01	7.19E-02	2.01E-03	Non Res	n	n
553397.22_4172691.6	553397.22	4172691.6	1.5	1.43E-03	6.64E-04	4.19E-02	2.81E-03	8.07E-03	6.13E-04	1.02E-04	6.13E-04	1.68E-01	7.18E-02	2.01E-03	Non Res	n	n
553417.22_4172691.6	553417.22	4172691.6	1.5	1.41E-03	6.56E-04	4.15E-02	2.78E-03	7.98E-03	6.06E-04	1.01E-04	6.06E-04	1.66E-01	7.10E-02	1.99E-03	Non Res	n	n
553437.22_4172691.6	553437.22	4172691.6	1.5	1.38E-03	6.39E-04	4.04E-02	2.70E-03	7.77E-03	5.90E-04	9.83E-05	5.90E-04	1.62E-01	6.91E-02	1.93E-03	Non Res	n	n
553457.22_4172691.6	553457.22	4172691.6	1.5	1.32E-03	6.13E-04	3.88E-02	2.59E-03	7.45E-03	5.66E-04	9.43E-05	5.66E-04	1.55E-01	6.63E-02	1.86E-03	Non Res	n	n
553477.22_4172691.6	553477.22	4172691.6	1.5	1.25E-03	5.79E-04	3.66E-02	2.45E-03	7.03E-03	5.34E-04	8.90E-05	5.34E-04	1.46E-01	6.26E-02	1.75E-03	Non Res	n	n
553497.22_4172691.6	553497.22	4172691.6	1.5	1.23E-03	5.69E-04	3.60E-02	2.41E-03	6.92E-03	5.25E-04	8.75E-05	5.25E-04	1.44E-01	6.15E-02	1.72E-03	Non Res	n	n
553517.22_4172691.6	553517.22	4172691.6	1.5	1.21E-03	5.61E-04	3.55E-02	2.37E-03	6.82E-03	5.18E-04	8.64E-05	5.18E-04	1.42E-01	6.07E-02	1.70E-03	Non Res	n	n
553537.22_4172691.6	553537.22	4172691.6	1.5	1.21E-03	5.62E-04	3.55E-02	2.38E-03	6.83E-03	5.19E-04	8.64E-05	5.19E-04	1.42E-01	6.07E-02	1.70E-03	Non Res	n	n
553557.22_4172691.6	553557.22	4172691.6	1.5	1.19E-03	5.51E-04	3.48E-02	2.33E-03	6.70E-03	5.09E-04	8.48E-05	5.09E-04	1.40E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552097.22_4172711.6_	552097.22	4172711.6	1.5	5.46E-03	2.53E-03	1.60E-01	1.07E-02	3.08E-02	2.34E-03	3.90E-04	2.34E-03	6.41E-01	2.74E-01	7.67E-03	Non Res	n	n
552117.22_4172711.6_	552117.22	4172711.6	1.5	5.87E-03	2.73E-03	1.72E-01	1.15E-02	3.31E-02	2.52E-03	4.19E-04	2.52E-03	6.90E-01	2.95E-01	8.25E-03	Non Res	n	n
552137.22_4172711.6_	552137.22	4172711.6	1.5	6.17E-03	2.87E-03	1.81E-01	1.21E-02	3.48E-02	2.65E-03	4.41E-04	2.65E-03	7.25E-01	3.10E-01	8.68E-03	Non Res	n	n
552157.22_4172711.6_	552157.22	4172711.6	1.5	5.92E-03	2.75E-03	1.74E-01	1.16E-02	3.34E-02	2.54E-03	4.23E-04	2.54E-03	6.95E-01	2.97E-01	8.32E-03	Non Res	n	n
552177.22_4172711.6_	552177.22	4172711.6	1.5	5.15E-03	2.39E-03	1.51E-01	1.01E-02	2.91E-02	2.21E-03	3.68E-04	2.21E-03	6.05E-01	2.59E-01	7.24E-03	Non Res	n	n
552197.22_4172711.6_	552197.22	4172711.6	1.5	4.72E-03	2.19E-03	1.39E-01	9.28E-03	2.67E-02	2.02E-03	3.37E-04	2.02E-03	5.55E-01	2.37E-01	6.64E-03	Non Res	n	n
552217.22_4172711.6_	552217.22	4172711.6	1.5	4.17E-03	1.94E-03	1.22E-01	8.20E-03	2.35E-02	1.79E-03	2.98E-04	1.79E-03	4.90E-01	2.09E-01	5.87E-03	Non Res	n	n
552237.22_4172711.6_	552237.22	4172711.6	1.5	3.85E-03	1.79E-03	1.13E-01	7.55E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.52E-01	1.93E-01	5.41E-03	Non Res	n	n
552257.22_4172711.6_	552257.22	4172711.6	1.5	3.62E-03	1.68E-03	1.06E-01	7.11E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.25E-01	1.82E-01	5.09E-03	Non Res	n	n
552277.22_4172711.6_	552277.22	4172711.6	1.5	3.42E-03	1.59E-03	1.00E-01	6.72E-03	1.93E-02	1.47E-03	2.44E-04	1.47E-03	4.02E-01	1.72E-01	4.81E-03	Non Res	n	n
552297.22_4172711.6_	552297.22	4172711.6	1.5	3.26E-03	1.51E-03	9.57E-02	6.40E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.83E-01	1.64E-01	4.58E-03	Non Res	n	n
552317.22_4172711.6_	552317.22	4172711.6	1.5	3.11E-03	1.44E-03	9.13E-02	6.11E-03	1.76E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.37E-03	Non Res	n	n
552337.22_4172711.6_	552337.22	4172711.6	1.5	2.99E-03	1.39E-03	8.79E-02	5.88E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	3.52E-01	1.50E-01	4.21E-03	Non Res	n	n
552357.22_4172711.6_	552357.22	4172711.6	1.5	2.85E-03	1.32E-03	8.36E-02	5.60E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.35E-01	1.43E-01	4.01E-03	Non Res	n	n
552377.22_4172711.6_	552377.22	4172711.6	1.5	2.79E-03	1.29E-03	8.17E-02	5.47E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	3.27E-01	1.40E-01	3.92E-03	Non Res	n	n
552397.22_4172711.6_	552397.22	4172711.6	1.5	2.70E-03	1.25E-03	7.91E-02	5.29E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	3.17E-01	1.35E-01	3.79E-03	Non Res	n	n
552417.22_4172711.6_	552417.22	4172711.6	1.5	2.64E-03	1.23E-03	7.74E-02	5.18E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	3.10E-01	1.32E-01	3.71E-03	Non Res	n	n
552437.22_4172711.6_	552437.22	4172711.6	1.5	2.60E-03	1.21E-03	7.63E-02	5.11E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.66E-03	Non Res	n	n
552457.22_4172711.6_	552457.22	4172711.6	1.5	2.56E-03	1.19E-03	7.51E-02	5.03E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.01E-01	1.29E-01	3.60E-03	Non Res	n	n
552477.22_4172711.6_	552477.22	4172711.6	1.5	2.49E-03	1.16E-03	7.32E-02	4.90E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.51E-03	Non Res	n	n
552497.22_4172711.6_	552497.22	4172711.6	1.5	2.48E-03	1.15E-03	7.29E-02	4.88E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.92E-01	1.25E-01	3.49E-03	Non Res	n	n
552517.22_4172711.6_	552517.22	4172711.6	1.5	2.50E-03	1.16E-03	7.34E-02	4.91E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.26E-01	3.52E-03	Non Res	n	n
552537.22_4172711.6_	552537.22	4172711.6	1.5	2.52E-03	1.17E-03	7.39E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.26E-01	3.54E-03	Non Res	n	n
552557.22_4172711.6_	552557.22	4172711.6	1.5	2.51E-03	1.17E-03	7.37E-02	4.94E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.95E-01	1.26E-01	3.53E-03	Non Res	n	n
552577.22_4172711.6_	552577.22	4172711.6	1.5	2.59E-03	1.20E-03	7.59E-02	5.08E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.04E-01	1.30E-01	3.64E-03	Non Res	n	n
552597.22_4172711.6_	552597.22	4172711.6	1.5	2.65E-03	1.23E-03	7.78E-02	5.21E-03	1.50E-02	1.14E-03	1.89E-04	1.14E-03	3.12E-01	1.33E-01	3.73E-03	Non Res	n	n
552617.22_4172711.6_	552617.22	4172711.6	1.5	2.69E-03	1.25E-03	7.89E-02	5.28E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	3.16E-01	1.35E-01	3.78E-03	Non Res	n	n
552637.22_4172711.6_	552637.22	4172711.6	1.5	2.77E-03	1.29E-03	8.13E-02	5.45E-03	1.56E-02	1.19E-03	1.98E-04	1.19E-03	3.26E-01	1.39E-01	3.90E-03	Non Res	n	n
552657.22_4172711.6_	552657.22	4172711.6	1.5	2.91E-03	1.35E-03	8.52E-02	5.71E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.41E-01	1.46E-01	4.08E-03	Non Res	n	n
552677.22_4172711.6_	552677.22	4172711.6	1.5	3.04E-03	1.41E-03	8.92E-02	5.97E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.53E-01	4.28E-03	Non Res	n	n
552697.22_4172711.6_	552697.22	4172711.6	1.5	3.12E-03	1.45E-03	9.14E-02	6.12E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.66E-01	1.56E-01	4.38E-03	Non Res	n	n
552717.22_4172711.6_	552717.22	4172711.6	1.5	3.15E-03	1.46E-03	9.25E-02	6.19E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.70E-01	1.58E-01	4.43E-03	Non Res	n	n
552737.22_4172711.6_	552737.22	4172711.6	1.5	3.16E-03	1.47E-03	9.28E-02	6.21E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.45E-03	Non Res	n	n
552757.22_4172711.6_	552757.22	4172711.6	1.5	3.11E-03	1.45E-03	9.14E-02	6.12E-03	1.76E-02	1.33E-03	2.22E-04	1.33E-03	3.66E-01	1.56E-01	4.38E-03	Block E4	n	n
552777.22_4172711.6_	552777.22	4172711.6	1.5	3.17E-03	1.47E-03	9.29E-02	6.22E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.45E-03	Block E4	n	n
552797.22_4172711.6_	552797.22	4172711.6	1.5	3.33E-03	1.54E-03	9.76E-02	6.53E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.91E-01	1.67E-01	4.67E-03	Block E4	n	n
552817.22_4172711.6_	552817.22	4172711.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.31E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	4.37E-01	1.87E-01	5.23E-03	Block E4	n	n
552837.22_4172711.6_	552837.22	4172711.6	1.5	4.25E-03	1.97E-03	1.25E-01	8.35E-03	2.40E-02	1.82E-03	3.04E-04	1.82E-03	4.99E-01	2.13E-01	5.97E-03	Block E4	n	n
552857.22_4172711.6_	552857.22	4172711.6	1.5	4.61E-03	2.14E-03	1.35E-01	9.06E-03	2.60E-02	1.98E-03	3.29E-04	1.98E-03	5.42E-01	2.31E-01	6.48E-03	Non Res	n	n
552877.22_4172711.6_	552877.22	4172711.6	1.5	4.22E-03	1.96E-03	1.24E-01	8.30E-03	2.38E-02	1.81E-03	3.02E-04	1.81E-03	4.96E-01	2.12E-01	5.94E-03	Non Res	n	n
552897.22_4172711.6_	552897.22	4172711.6	1.5	3.79E-03	1.76E-03	1.11E-01	7.45E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	4.46E-01	1.90E-01	5.33E-03	Block D2	n	y
552917.22_4172711.6_	552917.22	4172711.6	1.5	3.22E-03	1.50E-03	9.46E-02	6.33E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.79E-01	1.62E-01	4.53E-03	Block D2	n	y
552937.22_4172711.6_	552937.22	4172711.6	1.5	2.92E-03	1.36E-03	8.58E-02	5.74E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	3.43E-01	1.47E-01	4.11E-03	Block D2	n	y
552957.22_4172711.6_	552957.22	4172711.6	1.5	2.70E-03	1.25E-03	7.93E-02	5.31E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	3.17E-01	1.36E-01	3.80E-03	Block D2	n	y
552977.22_4172711.6_	552977.22	4172711.6	1.5	2.53E-03	1.17E-03	7.42E-02	4.97E-03	1.43E-02	1.08E-03	1.81E-04	1.08E-03	2.97E-01	1.27E-01	3.55E-03	Block D2	n	y
552997.22_4172711.6_	552997.22	4172711.6	1.5	2.44E-03	1.13E-03	7.17E-02	4.80E-03	1.38E-02	1.05E-03	1.74E-04	1.05E-03	2.87E-01	1.23E-01	3.43E-03	Block D2	n	y
553017.22_4172711.6_	553017.22	4172711.6	1.5	2.35E-03	1.09E-03	6.91E-02	4.62E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	2.76E-01	1.18E-01	3.31E-03	Block D2	n	y
553037.22_4172711.6_	553037.22	4172711.6	1.5	2.32E-03	1.08E-03	6.82E-02	4.56E-03	1.31E-02	9.96E-04	1.66E-04	9.96E-04	2.73E-01	1.17E-01	3.27E-03	Block D2	n	y
553057.22_4172711.6_	553057.22	4172711.6	1.5	2.23E-03	1.04E-03	6.56E-02	4.39E-03	1.26E-02	9.58E-04	1.60E-04	9.58E-04	2.62E-01	1.12E-01	3.14E-03	Block D2	n	y
553077.22_4172711.6_	553077.22	4172711.6	1.5	2.16E-03	1.00E-03	6.33E-02	4.24E-03	1.22E-02	9.25E-04	1.54E-04	9.25E-04	2.53E-01	1.08E-01	3.03E-03	Block D2	n	y
553097.22_4172711.6_	553097.22	4172711.6	1.5	2.09E-03	9.69E-04	6.12E-02	4.10E-03	1.18E-02	8.94E-04	1.49E-04	8.94E-04	2.45E-01	1.05E-01	2.93E-03	Block D2	n	y
553117.22_4172711.6_	553117.22	4172711.6	1.5	2.05E-03	9.50E-04	6.01E-02	4.02E-03	1.16E-02	8.77E-04	1.46E-04	8.77E-04	2.40E-01	1.03E-01	2.88E-03	Block D2	n	y
553137.22_4172711.6_	553137.22	4172711.6	1.5	2.16E-03	1.00E-03	6.33E-02	4.24E-03	1.22E-02	9.24E-04	1.54E-04	9.24E-04	2.53E-01	1.08E-01	3.03E-03	Block D2	n	y
553157.22_4172711.6_	553157.22	4172711.6	1.5	2.09E-03	9.69E-04	6.12E-02	4.10E-03	1.18E-02	8.94E-04	1.49E-04	8.94E-04	2.45E-01	1.05E-01	2.93E-03	Block D2	n	y
553177.22_4172711.6_	553177.22	4172711.6	1.5	1.92E-03	8.93E-04	5.64E-02	3.78E-03	1.08E-02	8.24E-04	1.37E-04	8.24E-04	2.26E-01	9.65E-02	2.70E-03	Block D2	n	y
553197.22_4172711.6_	553197.22	4172711.6	1.5	1.77E-03	8.23E-04	5.20E-02	3.48E-03	1.00E-02	7.60E-04	1.27E-04	7.60E-04	2.08E-01	8.90E-02	2.49E-03	Block D2	n	y
553217.22_4172711.6_	553217.22	4172711.6	1.5	1.69E-03	7.85E-04	4.96E-02	3.32E-03	9.54E-03	7.24E-04	1.21E-04	7.24E-04	1.99E-01	8.48E-02	2.38E-03	Block D2	n	y
553237.22_4172711.6_	553237.22	4172711.6	1.5	1.67E-03	7.77E-04	4.91E-02	3.29E-03	9.44E-03	7.17E-04	1.20E-04	7.17E-04	1.97E-01	8.40E-02	2.35E-03	Block D2	n	y
553257.22_4172711.6_	553257.22	4172711.6	1.5	1.63E-03	7.56E-04	4.78E-02	3.20E-03	9.18E-03	6.98E-04	1.16E-04	6.98E-04	1.91E-01	8.17E-02	2.29E-03	Block D2	n	y
553277.22_4172711.6_	553277.22	4172711.6	1.5	1.60E-03	7.43E-04	4.69E-02	3.14E-03	9.03E-03	6.86E-04	1.14E-04	6.86E-04	1.88E-01	8.03E-02	2.25E-03	Block D2	n	y
553297.22_4172711.6_	553297.22	4172711.6	1.5	1.57E-03	7.30E-04	4.61E-02	3.09E-03	8.88E-03	6.74E-04	1.12E-04	6.74E-04	1.85E-01	7.90E-02	2.21E-03	Block D2	n	y
553317.22_4172711.6_	553317.22	4172711.6	1.5	1.55E-03	7.20E-04	4.55E-02	3.05E-03	8.75E-03	6.65E-04	1.11E-04	6.65E-04	1.82E-01	7.79E-02	2.18E-03	Block D2	n	y
553337.22_4172711.6_	553337.22	4172711.6	1.5	1.50E-03	6.97E-04	4.41E-02	2.95E-03	8.48E-03	6.44E-04	1.07E-04	6.44E-04	1.76E-01	7.54E-02	2.11E-03	Block D2	n	y
553357.22_4172711.6_	553357.22	4172711.6	1.5	1.46E-03	6.79E-04	4.29E-02	2.87E-03	8.25E-03	6.26E-04	1.04E-04	6.26E-04	1.72E-01	7.34E-02	2.05E-03	Block D2	n	y
553377.22_4172711.6_	553377.22	4172711.6	1.5	1.43E-03	6.66E-04	4.21E-02	2.82E-03	8.09E-03	6.15E-04	1.02E-04	6.15E-04	1.68E-01	7.20E-02	2.02E-03	Non Res	n	n
553397.22_4172711.6_	553397.22	4172711.6	1.5	1.43E-03	6.66E-04	4.21E-02	2.82E-03	8.10E-03	6.15E-04	1.02E-04	6.15E-04	1.69E-01	7.20E-02	2.02E-03	Non Res	n	n
553417.22_4172711.6_	553417.22	4172711.6	1.5	1.42E-03	6.61E-04	4.17E-02	2.79E-03	8.03E-03	6.10E-04	1.02E-04	6.10E-04	1.67E-01	7.14E-02	2.00E-03	Non Res	n	n
553437.22_4172711.6_	553437.22	4172711.6	1.5	1.39E-03	6.44E-04	4.07E-02	2.73E-03	7.83E-03	5.95E-04	9.91E-05	5.95E-04	1.63E-01	6.97E-02	1.95E-03	Non Res	n	n
553457.22_4172711.6_	553457.22	4172711.6	1.5	1.34E-03	6.20E-04	3.92E-02	2.63E-03	7.54E-03	5.73E-04	9.55E-05	5.73E-04	1.57E-01	6.71E-02	1.88E-03	Non Res	n	n
553477.22_4172711.6_	553477.22	4172711.6	1.5	1.26E-03	5.85E-04	3.69E-02	2.47E-03	7.11E-03	5.40E-04	8.99E-05	5.40E-04	1.48E-01	6.32E-02	1.77E-03	Non Res	n	n
553497.22_4172711.6_	553497.22	4172711.6	1.5	1.23E-03	5.73E-04	3.62E-02	2.42E-03	6.96E-03	5.29E-04	8.81E-05	5.29E-04	1.45E-01	6.19E-02	1.73E-03	Non Res	n	n
553517.22_4172711.6_	553517.22	4172711.6	1.5	1.22E-03	5.66E-04	3.58E-02	2.40E-03	6.88E-03	5.23E-04	8.71E-05	5.23E-04	1.43E-01	6.12E-02	1.71E-03	Non Res	n	n
553537.22_4172711.6_	553537.22	4172711.6	1.5	1.21E-03	5.62E-04	3.55E-02	2.38E-03	6.83E-03	5.19E-04	8.65E-05	5.19E-04	1.42E-01	6.08E-02	1.70E-03	Non Res	n	n
553557.22_4172711.6_	553557.22	4172711.6	1.5	1.19E-03	5.55E-04	3.50E-02	2.35E-03	6.74E-03	5.12E-04	8.53E-05	5.12E-04	1.40E-01	6.00E-02	1.68E-03	Non Res	n	n
553577.22_4172711.6_	553577.22	4172711.6	1.5	1.19E-03	5.50E-04	3.48E-02	2.33E-03	6.69E-03	5.08E-04	8.47E-05	5.08E-04	1.39E-01	5.95E-02	1.67E-03	Non Res	n	n
553597.22_4172711.6_	553597.22	4172711.6	1.5	1.17E-03	5.44E-04	3.44E-02	2.30E-03	6.62E-03	5.03E-04	8.38E-05	5.03E-04	1.38E-01	5.89E-02	1.65E-03	Non Res	n	n
553617.22_4172711.6_	553617.22	4172711.6	1.5	1.16E-03	5.37E-04	3.39E-02	2.27E-03	6.52E-03	4.96E-04	8.26E-05	4.96E-04	1.36E-01	5.80E-02	1.63E-03	Non Res	n	n
553637.22_4172711.6_	553637.22	4172711.6	1.5	1.13E-03	5.24E-04	3.31E-02	2.22E-03	6.37E-03	4.84E-04	8.06E-05	4.84E-04	1.33E-01	5.67E-02	1.59E-03	Non Res	n	n
553657.22_4172711.6_	553657.22	4172711.6	1.5	1.10E-03	5.12E-04	3.23E-02	2.16E-03	6.22E-03	4.72E-04	7.87E-05	4.72E-04	1.29E-01	5.53E-02	1.55E-03	Non Res	n	n
553677.22_4172711.6_	553677.22	4172711.6	1.5	1.07E-03	4.96E-04	3.14E-02	2.10E-03	6.03E-03	4.58E-04	7.64E-05	4.58E-04	1.26E-01	5.37E-02	1.50E-03	Non Res	n	n
553697.22_4172711.6_	553697.22	4172711.6	1.5	1.05E-03	4.89E-04	3.09E-02	2.07E-03	5.94E-03	4.51E-04	7.52E-05	4.51E-04	1.24E-01	5.29E-02	1.48E-03	Non Res	n	n
553717.22_4172711.6_	553717.22	4172711.6	1.5	1.04E-03	4.85E-04	3.06E-02	2.05E-03	5.89E-03	4.47E-04	7.46E-05	4.47E-04	1.23E-01	5.24E-02	1.47E-03	Non Res	n	n
553737.22_4172711.6_	553737.22	4172711.6	1.5	1.03E-03	4.76E-04	3.01E-02	2.01E-03	5.78E-03	4.39E-04	7.32E-05	4.39E-04	1.20E-01	5.15E-02	1.44E-03	Non Res	n	n
553757.22_4172711.6_	553757.22	4172711.6	1.5	9.98E-04	4.64E-04	2.93E-02	1.96E-03	5.63E-03	4.28E-04	7.13E-05	4.28E-04	1.17E-01	5.01E-02	1.40E-03	Non Res	n	n
553777.22_4172711.6_	553777.22	4172711.6	1.5	9.93E-04	4.61E-04	2.91E-02	1.95E-03	5.61E-03	4.26E-04	7.09E-05	4.26E-04	1.17E-01	4.99E-02	1.40E-03	Non Res	n	n
553797.22_4172711.6_	553797.22	4172711.6	1.5	9.91E-04	4.60E-04	2.91E-02	1.95E-03	5.59E-03	4.25E-04	7.08E-05	4.25E-04	1.16E-01	4.97E-02	1.39E-03	Non Res	n	n
553817.22_4172711.6_	553817.22	4172711.6	1.5	9.81E-04	4.55E-04	2.88E-02	1.93E-03	5.53E-03	4.20E-04	7.00E-05	4.20E-04	1.15E-01	4.92E-02	1.38E-03	Non Res	n	n
553837.22_4172711.6_	553837.22	4172711.6	1.5	9.64E-04	4.48E-04	2.83E-02	1.89E-03	5.44E-03	4.13E-04	6.89E-05	4.13E-04	1.13E-01	4.84E-02	1.36E-03	Non Res	n	n
551837.22_4172731.6_	551837.22	4172731.6	1.5	2.12E-03	9.86E-04	6.23E-02	4.17E-03	1.20E-02	9.10E-04	1.52E-04	9.10E-04	2.49E-01	1.07E-01	2.98E-03	Off-site Res	n	n
551857.22_4172731.6_	551857.22	4172731.6	1.5	2.23E-03	1.04E-03	6.55E-02	4.39E-03	1.26E-02	9.57E-04	1.60E-04	9.57E-04	2.62E-01	1.12E-01	3.14E-03	Non Res	n	n
551877.22_4172731.6_	551877.22	4172731.6	1.5	2.39E-03	1.11E-03	7.01E-02	4.69E-03	1.35E-02	1.02E-03	1.71E-04	1.02E-03	2.81E-01	1.20E-01	3.36E-03	Non Res	n	n
551897.22_4172731.6_	551897.22	4172731.6	1.5	2.59E-03	1.20E-03	7.61E-02	5.09E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.04E-01	1.30E-01	3.64E-03	Non Res	n	n
551917.22_4172731.6_	551917.22	4172731.6	1.5	2.79E-03	1.30E-03	8.19E-02	5.48E-03	1.57E-02	1.20E-03	1.99E-04	1.20E-03	3.28E-01	1.40E-01	3.92E-03	Non Res	n	n
551937.22_4172731.6_	551937.22	4172731.6	1.5	2.93E-03	1.36E-03	8.59E-02	5.75E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	3.44E-01	1.47E-01	4.12E-03	Non Res	n	n
551957.22_4172731.6_	551957.22	4172731.6	1.5	3.07E-03	1.43E-03	9.01E-02	6.03E-03	1.73E-02	1.32E-03	2.19E-04	1.32E-03	3.61E-01	1.54E-01	4.32E-03	Non Res	n	n
551977.22_4172731.6_	551977.22	4172731.6	1.5	3.26E-03	1.52E-03	9.58E-02	6.41E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.83E-01	1.64E-01	4.59E-03	Non Res	n	n
551997.22_4172731.6_	551997.22	4172731.6	1.5	3.69E-03	1.72E-03	1.08E-01	7.26E-03	2.08E-02	1.58E-03	2.64E-04	1.58E-03	4.34E-01	1.85E-01	5.19E-03	Non Res	n	n
552017.22_4172731.6_	552017.22	4172731.6	1.5	3.99E-03	1.85E-03	1.17E-01	7.85E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.69E-01	2.00E-01	5.61E-03	Non Res	n	n
552037.22_4172731.6_	552037.22	4172731.6	1.5	4.26E-03	1.98E-03	1.25E-01	8.38E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	5.01E-01	2.14E-01	6.00E-03	Non Res	n	n
552057.22_4172731.6_	552057.22	4172731.6	1.5	4.98E-03	2.31E-03	1.46E-01	9.78E-03	2.81E-02	2.13E-03	3.56E-04	2.13E-03	5.85E-01	2.50E-01	7.00E-03	Non Res	n	n
552077.22_4172731.6_	552077.22	4172731.6	1.5	5.48E-03	2.55E-03	1.61E-01	1.08E-02	3.09E-02	2.35E-03	3.92E-04	2.35E-03	6.44E-01	2.75E-01	7.71E-03	Non Res	n	n
552097.22_4172731.6_	552097.22	4172731.6	1.5	5.75E-03	2.67E-03	1.69E-01	1.13E-02	3.25E-02	2.46E-03	4.11E-04	2.46E-03	6.76E-01	2.89E-01	8.09E-03	Non Res	n	n
552117.22_4172731.6_	552117.22	4172731.6	1.5	6.00E-03	2.78E-03	1.76E-01	1.18E-02	3.38E-02	2.57E-03	4.28E-04	2.57E-03	7.05E-01	3.01E-01	8.43E-03	Non Res	n	n
552137.22_4172731.6_	552137.22	4172731.6	1.5	6.11E-03	2.84E-03	1.79E-01	1.20E-02	3.45E-02	2.62E-03	4.37E-04	2.62E-03	7.18E-01	3.07E-01	8.60E-03	Non Res	n	n
552157.22_4172731.6_	552157.22	4172731.6	1.5	5.69E-03	2.64E-03	1.67E-01	1.12E-02	3.21E-02	2.44E-03	4.06E-04	2.44E-03	6.68E-01	2.85E-01	7.99E-03	Non Res	n	n
552177.22_4172731.6_	552177.22	4172731.6	1.5	4.95E-03	2.30E-03	1.45E-01	9.72E-03	2.79E-02	2.12E-03	3.53E-04	2.12E-03	5.81E-01	2.48E-01	6.95E-03	Non Res	n	n
552197.22_4172731.6_	552197.22	4172731.6	1.5	4.54E-03	2.11E-03	1.33E-01	8.92E-03	2.56E-02	1.95E-03	3.25E-04	1.95E-03	5.34E-01	2.28E-01	6.39E-03	Non Res	n	n
552217.22_4172731.6_	552217.22	4172731.6	1.5	4.12E-03	1.91E-03	1.21E-01	8.10E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.84E-01	2.07E-01	5.80E-03	Non Res	n	n
552237.22_4172731.6_

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552797.22_4172731.6	552797.22	4172731.6	1.5	3.37E-03	1.56E-03	9.88E-02	6.62E-03	1.90E-02	1.44E-03	2.41E-04	1.44E-03	3.96E-01	1.69E-01	4.74E-03	Block E4	n	n
552817.22_4172731.6	552817.22	4172731.6	1.5	3.73E-03	1.73E-03	1.10E-01	7.33E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.39E-01	1.87E-01	5.25E-03	Block E4	n	n
552837.22_4172731.6	552837.22	4172731.6	1.5	4.36E-03	2.02E-03	1.28E-01	8.56E-03	2.46E-02	1.87E-03	3.11E-04	1.87E-03	5.12E-01	2.19E-01	6.13E-03	Block E4	n	n
552857.22_4172731.6	552857.22	4172731.6	1.5	4.79E-03	2.22E-03	1.40E-01	9.40E-03	2.70E-02	2.05E-03	3.42E-04	2.05E-03	5.62E-01	2.40E-01	6.73E-03	Non Res	n	n
552877.22_4172731.6	552877.22	4172731.6	1.5	4.38E-03	2.03E-03	1.28E-01	8.60E-03	2.47E-02	1.88E-03	3.13E-04	1.88E-03	5.14E-01	2.20E-01	6.15E-03	Non Res	n	n
552897.22_4172731.6	552897.22	4172731.6	1.5	3.65E-03	1.70E-03	1.07E-01	7.17E-03	2.06E-02	1.56E-03	2.61E-04	1.56E-03	4.29E-01	1.83E-01	5.13E-03	Block D2	n	y
552917.22_4172731.6	552917.22	4172731.6	1.5	3.13E-03	1.45E-03	9.17E-02	6.14E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01	4.39E-03	Block D2	n	y
552937.22_4172731.6	552937.22	4172731.6	1.5	2.90E-03	1.35E-03	8.52E-02	5.70E-03	1.64E-02	1.24E-03	2.07E-04	1.24E-03	3.41E-01	1.46E-01	4.08E-03	Block D2	n	y
552957.22_4172731.6	552957.22	4172731.6	1.5	2.72E-03	1.26E-03	7.97E-02	5.34E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	3.19E-01	1.36E-01	3.82E-03	Block D2	n	y
552977.22_4172731.6	552977.22	4172731.6	1.5	2.56E-03	1.19E-03	7.51E-02	5.03E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.01E-01	1.29E-01	3.60E-03	Block D2	n	y
552997.22_4172731.6	552997.22	4172731.6	1.5	2.47E-03	1.15E-03	7.26E-02	4.86E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.48E-03	Block D2	n	y
553017.22_4172731.6	553017.22	4172731.6	1.5	2.38E-03	1.10E-03	6.97E-02	4.67E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	2.79E-01	1.19E-01	3.34E-03	Block D2	n	y
553037.22_4172731.6	553037.22	4172731.6	1.5	2.35E-03	1.09E-03	6.90E-02	4.62E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	2.76E-01	1.18E-01	3.30E-03	Block D2	n	y
553057.22_4172731.6	553057.22	4172731.6	1.5	2.27E-03	1.05E-03	6.65E-02	4.45E-03	1.28E-02	9.71E-04	1.62E-04	9.71E-04	2.66E-01	1.14E-01	3.19E-03	Block D2	n	y
553077.22_4172731.6	553077.22	4172731.6	1.5	2.17E-03	1.01E-03	6.35E-02	4.25E-03	1.22E-02	9.28E-04	1.55E-04	9.28E-04	2.54E-01	1.09E-01	3.04E-03	Block D2	n	y
553097.22_4172731.6	553097.22	4172731.6	1.5	2.10E-03	9.76E-04	6.17E-02	4.13E-03	1.19E-02	9.01E-04	1.50E-04	9.01E-04	2.47E-01	1.06E-01	2.96E-03	Block D2	n	y
553117.22_4172731.6	553117.22	4172731.6	1.5	2.06E-03	9.58E-04	6.05E-02	4.05E-03	1.16E-02	8.84E-04	1.47E-04	8.84E-04	2.42E-01	1.04E-01	2.90E-03	Block D2	n	y
553137.22_4172731.6	553137.22	4172731.6	1.5	2.02E-03	9.39E-04	5.93E-02	3.97E-03	1.14E-02	8.66E-04	1.44E-04	8.66E-04	2.37E-01	1.01E-01	2.84E-03	Block D2	n	y
553157.22_4172731.6	553157.22	4172731.6	1.5	2.05E-03	9.51E-04	6.01E-02	4.02E-03	1.16E-02	8.78E-04	1.46E-04	8.78E-04	2.41E-01	1.03E-01	2.88E-03	Block D2	n	y
553177.22_4172731.6	553177.22	4172731.6	1.5	1.94E-03	9.02E-04	5.70E-02	3.82E-03	1.10E-02	8.33E-04	1.39E-04	8.33E-04	2.28E-01	9.76E-02	2.73E-03	Block D2	n	y
553197.22_4172731.6	553197.22	4172731.6	1.5	1.79E-03	8.32E-04	5.25E-02	3.52E-03	1.01E-02	7.68E-04	1.28E-04	7.68E-04	2.10E-01	8.99E-02	2.52E-03	Block D2	n	y
553217.22_4172731.6	553217.22	4172731.6	1.5	1.69E-03	7.84E-04	4.96E-02	3.32E-03	9.53E-03	7.24E-04	1.21E-04	7.24E-04	1.98E-01	8.48E-02	2.38E-03	Block D2	n	y
553237.22_4172731.6	553237.22	4172731.6	1.5	1.66E-03	7.73E-04	4.88E-02	3.27E-03	9.39E-03	7.13E-04	1.19E-04	7.13E-04	1.96E-01	8.36E-02	2.34E-03	Block D2	n	y
553257.22_4172731.6	553257.22	4172731.6	1.5	1.63E-03	7.57E-04	4.79E-02	3.20E-03	9.20E-03	6.99E-04	1.17E-04	6.99E-04	1.92E-01	8.19E-02	2.29E-03	Block D2	n	y
553277.22_4172731.6	553277.22	4172731.6	1.5	1.61E-03	7.47E-04	4.72E-02	3.16E-03	9.08E-03	6.90E-04	1.15E-04	6.90E-04	1.89E-01	8.08E-02	2.26E-03	Block D2	n	y
553297.22_4172731.6	553297.22	4172731.6	1.5	1.59E-03	7.37E-04	4.66E-02	3.12E-03	8.96E-03	6.80E-04	1.13E-04	6.80E-04	1.86E-01	7.97E-02	2.23E-03	Block D2	n	y
553317.22_4172731.6	553317.22	4172731.6	1.5	1.56E-03	7.24E-04	4.58E-02	3.06E-03	8.80E-03	6.69E-04	1.11E-04	6.69E-04	1.83E-01	7.83E-02	2.19E-03	Block D2	n	y
553337.22_4172731.6	553337.22	4172731.6	1.5	1.53E-03	7.08E-04	4.48E-02	3.00E-03	8.61E-03	6.54E-04	1.09E-04	6.54E-04	1.79E-01	7.66E-02	2.14E-03	Block D2	n	y
553357.22_4172731.6	553357.22	4172731.6	1.5	1.47E-03	6.84E-04	4.32E-02	2.89E-03	8.31E-03	6.31E-04	1.05E-04	6.31E-04	1.73E-01	7.39E-02	2.07E-03	Block D2	n	y
553377.22_4172731.6	553377.22	4172731.6	1.5	1.44E-03	6.67E-04	4.21E-02	2.82E-03	8.10E-03	6.15E-04	1.03E-04	6.15E-04	1.69E-01	7.21E-02	2.02E-03	Non Res	n	n
553397.22_4172731.6	553397.22	4172731.6	1.5	1.44E-03	6.70E-04	4.23E-02	2.83E-03	8.14E-03	6.18E-04	1.03E-04	6.18E-04	1.69E-01	7.24E-02	2.03E-03	Non Res	n	n
553417.22_4172731.6	553417.22	4172731.6	1.5	1.43E-03	6.66E-04	4.21E-02	2.82E-03	8.09E-03	6.14E-04	1.02E-04	6.14E-04	1.68E-01	7.20E-02	2.02E-03	Non Res	n	n
553437.22_4172731.6	553437.22	4172731.6	1.5	1.40E-03	6.51E-04	4.11E-02	2.75E-03	7.91E-03	6.01E-04	1.00E-04	6.01E-04	1.65E-01	7.03E-02	1.97E-03	Non Res	n	n
553457.22_4172731.6	553457.22	4172731.6	1.5	1.35E-03	6.27E-04	3.96E-02	2.65E-03	7.63E-03	5.79E-04	9.65E-05	5.79E-04	1.59E-01	6.78E-02	1.90E-03	Non Res	n	n
553477.22_4172731.6	553477.22	4172731.6	1.5	1.28E-03	5.92E-04	3.74E-02	2.50E-03	7.20E-03	5.47E-04	9.11E-05	5.47E-04	1.50E-01	6.40E-02	1.79E-03	Non Res	n	n
553497.22_4172731.6	553497.22	4172731.6	1.5	1.24E-03	5.76E-04	3.64E-02	2.44E-03	7.00E-03	5.32E-04	8.86E-05	5.32E-04	1.46E-01	6.23E-02	1.74E-03	Non Res	n	n
553517.22_4172731.6	553517.22	4172731.6	1.5	1.23E-03	5.73E-04	3.62E-02	2.42E-03	6.96E-03	5.29E-04	8.81E-05	5.29E-04	1.45E-01	6.19E-02	1.73E-03	Non Res	n	n
553537.22_4172731.6	553537.22	4172731.6	1.5	1.22E-03	5.66E-04	3.58E-02	2.40E-03	6.88E-03	5.23E-04	8.71E-05	5.23E-04	1.43E-01	6.12E-02	1.71E-03	Non Res	n	n
553557.22_4172731.6	553557.22	4172731.6	1.5	1.21E-03	5.60E-04	3.54E-02	2.37E-03	6.81E-03	5.17E-04	8.61E-05	5.17E-04	1.42E-01	6.05E-02	1.70E-03	Non Res	n	n
553577.22_4172731.6	553577.22	4172731.6	1.5	1.19E-03	5.53E-04	3.49E-02	2.34E-03	6.72E-03	5.10E-04	8.50E-05	5.10E-04	1.40E-01	5.97E-02	1.67E-03	Non Res	n	n
553597.22_4172731.6	553597.22	4172731.6	1.5	1.18E-03	5.49E-04	3.47E-02	2.32E-03	6.67E-03	5.07E-04	8.44E-05	5.07E-04	1.39E-01	5.93E-02	1.66E-03	Non Res	n	n
553617.22_4172731.6	553617.22	4172731.6	1.5	1.16E-03	5.39E-04	3.40E-02	2.28E-03	6.55E-03	4.97E-04	8.29E-05	4.97E-04	1.36E-01	5.83E-02	1.63E-03	Non Res	n	n
553637.22_4172731.6	553637.22	4172731.6	1.5	1.13E-03	5.23E-04	3.31E-02	2.21E-03	6.36E-03	4.83E-04	8.05E-05	4.83E-04	1.32E-01	5.66E-02	1.58E-03	Non Res	n	n
553657.22_4172731.6	553657.22	4172731.6	1.5	1.09E-03	5.08E-04	3.21E-02	2.15E-03	6.17E-03	4.69E-04	7.81E-05	4.69E-04	1.28E-01	5.49E-02	1.54E-03	Non Res	n	n
553677.22_4172731.6	553677.22	4172731.6	1.5	1.07E-03	4.96E-04	3.13E-02	2.10E-03	6.02E-03	4.57E-04	7.62E-05	4.57E-04	1.25E-01	5.36E-02	1.50E-03	Non Res	n	n
553697.22_4172731.6	553697.22	4172731.6	1.5	1.05E-03	4.90E-04	3.09E-02	2.07E-03	5.95E-03	4.52E-04	7.53E-05	4.52E-04	1.24E-01	5.29E-02	1.48E-03	Non Res	n	n
553717.22_4172731.6	553717.22	4172731.6	1.5	1.04E-03	4.83E-04	3.06E-02	2.05E-03	5.88E-03	4.46E-04	7.44E-05	4.46E-04	1.22E-01	5.23E-02	1.46E-03	Non Res	n	n
553737.22_4172731.6	553737.22	4172731.6	1.5	1.02E-03	4.73E-04	2.99E-02	2.00E-03	5.75E-03	4.37E-04	7.28E-05	4.37E-04	1.20E-01	5.12E-02	1.43E-03	Non Res	n	n
553757.22_4172731.6	553757.22	4172731.6	1.5	1.00E-03	4.65E-04	2.94E-02	1.97E-03	5.65E-03	4.29E-04	7.15E-05	4.29E-04	1.18E-01	5.02E-02	1.41E-03	Non Res	n	n
553777.22_4172731.6	553777.22	4172731.6	1.5	9.95E-04	4.62E-04	2.92E-02	1.95E-03	5.61E-03	4.26E-04	7.11E-05	4.26E-04	1.17E-01	4.99E-02	1.40E-03	Non Res	n	n
553797.22_4172731.6	553797.22	4172731.6	1.5	9.87E-04	4.58E-04	2.90E-02	1.94E-03	5.57E-03	4.23E-04	7.05E-05	4.23E-04	1.16E-01	4.95E-02	1.39E-03	Non Res	n	n
553817.22_4172731.6	553817.22	4172731.6	1.5	9.74E-04	4.52E-04	2.86E-02	1.91E-03	5.50E-03	4.17E-04	6.96E-05	4.17E-04	1.14E-01	4.89E-02	1.37E-03	Non Res	n	n
553837.22_4172731.6	553837.22	4172731.6	1.5	9.56E-04	4.44E-04	2.81E-02	1.88E-03	5.40E-03	4.10E-04	6.83E-05	4.10E-04	1.12E-01	4.80E-02	1.34E-03	Non Res	n	n
551837.22_4172751.6	551837.22	4172751.6	1.5	2.38E-03	1.11E-03	6.99E-02	4.68E-03	1.35E-02	1.02E-03	1.70E-04	1.02E-03	2.80E-01	1.20E-01	3.35E-03	Off-site Res	n	n
551857.22_4172751.6	551857.22	4172751.6	1.5	2.50E-03	1.16E-03	7.34E-02	4.91E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.26E-01	3.52E-03	Off-site Res	n	n
551877.22_4172751.6	551877.22	4172751.6	1.5	2.68E-03	1.24E-03	7.85E-02	5.26E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	3.14E-01	1.34E-01	3.76E-03	Non Res	n	n
551897.22_4172751.6	551897.22	4172751.6	1.5	3.00E-03	1.39E-03	8.79E-02	5.89E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	3.52E-01	1.50E-01	4.21E-03	Non Res	n	n
551917.22_4172751.6	551917.22	4172751.6	1.5	3.13E-03	1.46E-03	9.20E-02	6.16E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	3.68E-01	1.57E-01	4.41E-03	Non Res	n	n
551937.22_4172751.6	551937.22	4172751.6	1.5	3.23E-03	1.50E-03	9.47E-02	6.34E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.79E-01	1.62E-01	4.54E-03	Non Res	n	n
551957.22_4172751.6	551957.22	4172751.6	1.5	3.45E-03	1.60E-03	1.01E-01	6.77E-03	1.94E-02	1.48E-03	2.46E-04	1.48E-03	4.05E-01	1.73E-01	4.84E-03	Non Res	n	n
551977.22_4172751.6	551977.22	4172751.6	1.5	3.67E-03	1.71E-03	1.08E-01	7.21E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.16E-03	Non Res	n	n
551997.22_4172751.6	551997.22	4172751.6	1.5	3.97E-03	1.85E-03	1.17E-01	7.81E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	4.67E-01	2.00E-01	5.59E-03	Non Res	n	n
552017.22_4172751.6	552017.22	4172751.6	1.5	4.27E-03	1.98E-03	1.25E-01	8.40E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	5.02E-01	2.15E-01	6.01E-03	Non Res	n	n
552037.22_4172751.6	552037.22	4172751.6	1.5	4.52E-03	2.10E-03	1.33E-01	8.89E-03	2.55E-02	1.94E-03	3.23E-04	1.94E-03	5.31E-01	2.27E-01	6.36E-03	Non Res	n	n
552057.22_4172751.6	552057.22	4172751.6	1.5	4.94E-03	2.29E-03	1.45E-01	9.70E-03	2.79E-02	2.12E-03	3.53E-04	2.12E-03	5.80E-01	2.48E-01	6.94E-03	Non Res	n	n
552077.22_4172751.6	552077.22	4172751.6	1.5	5.58E-03	2.59E-03	1.64E-01	1.10E-02	3.15E-02	2.39E-03	3.98E-04	2.39E-03	6.55E-01	2.80E-01	7.84E-03	Non Res	n	n
552097.22_4172751.6	552097.22	4172751.6	1.5	6.14E-03	2.85E-03	1.80E-01	1.21E-02	3.47E-02	2.63E-03	4.39E-04	2.63E-03	7.21E-01	3.08E-01	8.64E-03	Non Res	n	n
552117.22_4172751.6	552117.22	4172751.6	1.5	6.67E-03	3.10E-03	1.96E-01	1.31E-02	3.77E-02	2.86E-03	4.77E-04	2.86E-03	7.84E-01	3.35E-01	9.38E-03	Non Res	n	n
552137.22_4172751.6	552137.22	4172751.6	1.5	6.09E-03	2.83E-03	1.79E-01	1.20E-02	3.44E-02	2.61E-03	4.35E-04	2.61E-03	7.16E-01	3.06E-01	8.57E-03	Non Res	n	n
552157.22_4172751.6	552157.22	4172751.6	1.5	5.80E-03	2.69E-03	1.70E-01	1.14E-02	3.27E-02	2.49E-03	4.14E-04	2.49E-03	6.81E-01	2.91E-01	8.16E-03	Non Res	n	n
552177.22_4172751.6	552177.22	4172751.6	1.5	5.06E-03	2.35E-03	1.48E-01	9.93E-03	2.85E-02	2.17E-03	3.61E-04	2.17E-03	5.94E-01	2.54E-01	7.11E-03	Non Res	n	n
552197.22_4172751.6	552197.22	4172751.6	1.5	4.44E-03	2.06E-03	1.30E-01	8.71E-03	2.50E-02	1.90E-03	3.17E-04	1.90E-03	5.21E-01	2.23E-01	6.24E-03	Non Res	n	n
552217.22_4172751.6	552217.22	4172751.6	1.5	4.06E-03	1.88E-03	1.19E-01	7.97E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.77E-01	2.04E-01	5.70E-03	Non Res	n	n
552237.22_4172751.6	552237.22	4172751.6	1.5	3.82E-03	1.77E-03	1.12E-01	7.50E-03	2.15E-02	1.64E-03	2.73E-04	1.64E-03	4.48E-01	1.92E-01	5.37E-03	Non Res	n	n
552257.22_4172751.6	552257.22	4172751.6	1.5	3.70E-03	1.72E-03	1.09E-01	7.27E-03	2.09E-02	1.59E-03	2.64E-04	1.59E-03	4.35E-01	1.86E-01	5.20E-03	Block B10	y	n
552277.22_4172751.6	552277.22	4172751.6	1.5	3.52E-03	1.63E-03	1.03E-01	6.91E-03	1.99E-02	1.51E-03	2.51E-04	1.51E-03	4.13E-01	1.77E-01	4.95E-03	Block B10	y	n
552297.22_4172751.6	552297.22	4172751.6	1.5	3.30E-03	1.53E-03	9.68E-02	6.48E-03	1.86E-02	1.41E-03	2.36E-04	1.41E-03	3.88E-01	1.66E-01	4.64E-03	Block B10	y	n
552317.22_4172751.6	552317.22	4172751.6	1.5	3.15E-03	1.46E-03	9.24E-02	6.19E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.70E-01	1.58E-01	4.43E-03	Block B10	y	n
552337.22_4172751.6	552337.22	4172751.6	1.5	3.04E-03	1.41E-03	8.91E-02	5.97E-03	1.71E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.52E-01	4.27E-03	Block B10	y	n
552357.22_4172751.6	552357.22	4172751.6	1.5	2.94E-03	1.36E-03	8.62E-02	5.77E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.45E-01	1.47E-01	4.13E-03	Block B10	y	n
552377.22_4172751.6	552377.22	4172751.6	1.5	2.81E-03	1.30E-03	8.24E-02	5.52E-03	1.58E-02	1.20E-03	2.01E-04	1.20E-03	3.30E-01	1.41E-01	3.95E-03	Non Res	n	n
552397.22_4172751.6	552397.22	4172751.6	1.5	2.72E-03	1.26E-03	7.97E-02	5.34E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	3.19E-01	1.36E-01	3.82E-03	Non Res	n	n
552417.22_4172751.6	552417.22	4172751.6	1.5	2.69E-03	1.25E-03	7.90E-02	5.29E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	3.16E-01	1.35E-01	3.79E-03	Non Res	n	n
552437.22_4172751.6	552437.22	4172751.6	1.5	2.68E-03	1.24E-03	7.85E-02	5.26E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	3.14E-01	1.34E-01	3.76E-03	Non Res	n	n
552457.22_4172751.6	552457.22	4172751.6	1.5	2.63E-03	1.22E-03	7.71E-02	5.16E-03	1.48E-02	1.13E-03	1.88E-04	1.13E-03	3.09E-01	1.32E-01	3.69E-03	Block B11	y	n
552477.22_4172751.6	552477.22	4172751.6	1.5	2.58E-03	1.20E-03	7.56E-02	5.06E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.03E-01	1.29E-01	3.62E-03	Block B11	y	n
552497.22_4172751.6	552497.22	4172751.6	1.5	2.55E-03	1.19E-03	7.49E-02	5.01E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	3.00E-01	1.28E-01	3.59E-03	Block B11	y	n
552517.22_4172751.6	552517.22	4172751.6	1.5	2.52E-03	1.17E-03	7.40E-02	4.96E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.27E-01	3.55E-03	Block B11	y	n
552537.22_4172751.6	552537.22	4172751.6	1.5	2.54E-03	1.18E-03	7.46E-02	5.00E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	2.99E-01	1.28E-01	3.58E-03	Block B11	y	n
552557.22_4172751.6	552557.22	4172751.6	1.5	2.57E-03	1.20E-03	7.55E-02	5.06E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.02E-01	1.29E-01	3.62E-03	Block B11	y	n
552577.22_4172751.6	552577.22	4172751.6	1.5	2.61E-03	1.21E-03	7.65E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.66E-03	Non Res	n	n
552597.22_4172751.6	552597.22	4172751.6	1.5	2.64E-03	1.22E-03	7.73E-02	5.18E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	3.10E-01	1.32E-01	3.71E-03	Block B12	y	n
552617.22_4172751.6	552617.22	4172751.6	1.5	2.71E-03	1.26E-03	7.94E-02	5.31E-03	1.53E-02	1.16E-03	1.93E-04	1.16E-03	3.18E-01	1.36E-01	3.80E-03	Block B12	y	n
552637.22_4172751.6	552637.22	4172751.6	1.5	2.80E-03	1.30E-03	8.21E-02	5.50E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	3.29E-01	1.41E-01	3.94E-03	Block B14	y	n
552657.22_4172751.6	552657.22	4172751.6	1.5	2.87E-03	1.33E-03	8.41E-02	5.63E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.37E-01	1.44E-01	4.03E-03	Block B14	y	n
552677.22_4172751.6	552677.22	4172751.6	1.5	3.02E-03	1.40E-03	8.87E-02	5.94E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.55E-01	1.52E-01	4.25E-03	Block B14	y	n
552697.22_4172751.6	552697.22	4172751.6	1.5	3.17E-03	1.47E-03	9.30E-02	6.23E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.46E-03	Block B14	y	n
552717.22_4172751.6	552717.22	4172751.6	1.5	3.27E-03	1.52E-03	9.61E-02	6.43E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	3.85E-01	1.64E-01	4.60E-03	Non Res	n	n
552737.22_4172751.6	552737.22	4172751.6	1.5	3.33E-03	1.55E-03	9.76E-02	6.54E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.91E-01	1.67E-01	4.68E-03	Non Res	n	n
552757.22_4172751.6	552757.22	4172751.6	1.5	3.33E-03	1.55E-03	9.78E-02	6.55E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.92E-01	1.67E-01	4.69E-03	Block E4	n	n
552777.22_4172751.6	552777.22	4172751.6	1.5	3.30E-03	1.53E-03	9.69E-02	6.49E-03	1.86E-02	1.42E-03	2.36E-04	1.42E-03	3.88E-01	1.66E-01	4.65E-03	Block E4	n	n
552797.22_4172751.6	552797.22	4172751.6	1.5	3.46E-03	1.61E-03	1.01E-01	6.79E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.06E-01	1.74E-01	4.86E-03	Block E4	n	n
552817.22_4172751.6	552817.22	4172751.6	1.5	3.77E-03	1.75E-03	1.10E-01	7.40E-03	2.13E-02	1.61E-03	2.69E-04	1.61E-03	4.42E-01	1.89E-01	5.29E-03	Block E4	n	n
552837.22_4172751.6	552837.22	4172751.6	1.5	4.47E-03	2.08E-03	1.31E-01	8.78E-03	2.52E-02	1.92E-03	3.19E-04	1.92E-03	5.25E-01	2.24E-01	6.29E-03	Block E4	n	n
552857.22_4172751.6	552857.22	4172751.6	1.5	5.00E-03	2.32E-03	1.47E-01	9.81E-03	2.82E-02	2.14E-03	3.57E-04	2.14E-03	5.87E-01	2.51E-01	7.02E-03	Non Res	n	n
552877.22_4172751.6	552877.22	4172751.6	1.5	4.53E-03	2.10E-03	1.33E-01	8.90E-03	2.56E-02	1.94E-03	3.24E-04	1.94E-03	5.32E-01	2.27E-01	6.37E-03	Non Res	n	n
552897.22_4172751.6	552897.22	4172751.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.30E-03	2.10E-02	1.59E-03	2.65E-04	1.59E-03	4.36E-01	1.86E-01	5.22E-03	Block D2	n	y
552917.22_4172751.6	552917.22	4172751.6	1.5	3.16E-03	1.47E-03	9.28E-02	6.21E-03	1.78E-02	1.36E-03	2.26E-04	1.36E-03	3.71E-01	1.59E-01	4.45E-03	Block D2	n	y
552937.22_4172751.6	552937.22	4172751.6	1.5	2.96E-03	1.37E-03	8.67E-02	5.81E-03	1.67E-02	1.27E-03	2.11E-04

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553497.22_4172751.6_	553497.22	4172751.6	1.5	1.25E-03	5.80E-04	3.67E-02	2.45E-03	7.05E-03	5.35E-04	8.92E-05	5.35E-04	1.47E-01	6.27E-02	1.76E-03	Non Res	n	n
553517.22_4172751.6_	553517.22	4172751.6	1.5	1.25E-03	5.79E-04	3.66E-02	2.45E-03	7.03E-03	5.34E-04	8.90E-05	5.34E-04	1.46E-01	6.26E-02	1.75E-03	Non Res	n	n
553537.22_4172751.6_	553537.22	4172751.6	1.5	1.24E-03	5.74E-04	3.63E-02	2.43E-03	6.98E-03	5.30E-04	8.83E-05	5.30E-04	1.45E-01	6.21E-02	1.74E-03	Non Res	n	n
553557.22_4172751.6_	553557.22	4172751.6	1.5	1.20E-03	5.56E-04	3.51E-02	2.35E-03	6.76E-03	5.13E-04	8.56E-05	5.13E-04	1.41E-01	6.01E-02	1.68E-03	Non Res	n	n
553577.22_4172751.6_	553577.22	4172751.6	1.5	1.19E-03	5.54E-04	3.50E-02	2.35E-03	6.74E-03	5.12E-04	8.53E-05	5.12E-04	1.40E-01	5.99E-02	1.68E-03	Non Res	n	n
553597.22_4172751.6_	553597.22	4172751.6	1.5	1.18E-03	5.50E-04	3.48E-02	2.33E-03	6.69E-03	5.08E-04	8.46E-05	5.08E-04	1.39E-01	5.95E-02	1.67E-03	Non Res	n	n
553617.22_4172751.6_	553617.22	4172751.6	1.5	1.16E-03	5.39E-04	3.41E-02	2.28E-03	6.55E-03	4.97E-04	8.29E-05	4.97E-04	1.36E-01	5.83E-02	1.63E-03	Non Res	n	n
553637.22_4172751.6_	553637.22	4172751.6	1.5	1.12E-03	5.22E-04	3.30E-02	2.21E-03	6.35E-03	4.82E-04	8.04E-05	4.82E-04	1.32E-01	5.65E-02	1.58E-03	Non Res	n	n
553657.22_4172751.6_	553657.22	4172751.6	1.5	1.09E-03	5.04E-04	3.19E-02	2.13E-03	6.13E-03	4.65E-04	7.76E-05	4.65E-04	1.28E-01	5.45E-02	1.53E-03	Non Res	n	n
553677.22_4172751.6_	553677.22	4172751.6	1.5	1.07E-03	4.96E-04	3.13E-02	2.10E-03	6.02E-03	4.58E-04	7.63E-05	4.58E-04	1.25E-01	5.36E-02	1.50E-03	Non Res	n	n
553697.22_4172751.6_	553697.22	4172751.6	1.5	1.05E-03	4.90E-04	3.09E-02	2.07E-03	5.95E-03	4.52E-04	7.53E-05	4.52E-04	1.24E-01	5.30E-02	1.48E-03	Non Res	n	n
553717.22_4172751.6_	553717.22	4172751.6	1.5	1.04E-03	4.81E-04	3.04E-02	2.03E-03	5.84E-03	4.44E-04	7.40E-05	4.44E-04	1.22E-01	5.20E-02	1.46E-03	Non Res	n	n
553737.22_4172751.6_	553737.22	4172751.6	1.5	1.02E-03	4.71E-04	2.98E-02	1.99E-03	5.73E-03	4.35E-04	7.25E-05	4.35E-04	1.19E-01	5.10E-02	1.43E-03	Non Res	n	n
553757.22_4172751.6_	553757.22	4172751.6	1.5	1.01E-03	4.67E-04	2.95E-02	1.98E-03	5.68E-03	4.31E-04	7.19E-05	4.31E-04	1.18E-01	5.05E-02	1.41E-03	Non Res	n	n
553777.22_4172751.6_	553777.22	4172751.6	1.5	9.94E-04	4.61E-04	2.91E-02	1.95E-03	5.61E-03	4.26E-04	7.10E-05	4.26E-04	1.17E-01	4.99E-02	1.40E-03	Non Res	n	n
553797.22_4172751.6_	553797.22	4172751.6	1.5	9.82E-04	4.56E-04	2.88E-02	1.93E-03	5.54E-03	4.21E-04	7.01E-05	4.21E-04	1.15E-01	4.93E-02	1.38E-03	Non Res	n	n
553817.22_4172751.6_	553817.22	4172751.6	1.5	9.68E-04	4.49E-04	2.84E-02	1.90E-03	5.46E-03	4.15E-04	6.91E-05	4.15E-04	1.14E-01	4.86E-02	1.36E-03	Non Res	n	n
553837.22_4172751.6_	553837.22	4172751.6	1.5	9.62E-04	4.47E-04	2.82E-02	1.89E-03	5.43E-03	4.12E-04	6.87E-05	4.12E-04	1.13E-01	4.83E-02	1.35E-03	Non Res	n	n
551817.22_4172771.6_	551817.22	4172771.6	1.5	2.57E-03	1.19E-03	7.54E-02	5.05E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.02E-01	1.29E-01	3.61E-03	Non Res	n	n
551837.22_4172771.6_	551837.22	4172771.6	1.5	2.62E-03	1.21E-03	7.67E-02	5.14E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.07E-01	1.31E-01	3.68E-03	Off-site Res	n	n
551857.22_4172771.6_	551857.22	4172771.6	1.5	2.67E-03	1.24E-03	7.83E-02	5.24E-03	1.51E-02	1.14E-03	1.91E-04	1.14E-03	3.13E-01	1.34E-01	3.75E-03	Off-site Res	n	n
551877.22_4172771.6_	551877.22	4172771.6	1.5	2.83E-03	1.32E-03	8.31E-02	5.57E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	3.33E-01	1.42E-01	3.98E-03	Non Res	n	n
551897.22_4172771.6_	551897.22	4172771.6	1.5	3.19E-03	1.48E-03	9.36E-02	6.26E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.48E-03	Non Res	n	n
551917.22_4172771.6_	551917.22	4172771.6	1.5	3.33E-03	1.55E-03	9.78E-02	6.55E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.91E-01	1.67E-01	4.69E-03	Non Res	n	n
551937.22_4172771.6_	551937.22	4172771.6	1.5	3.45E-03	1.60E-03	1.01E-01	6.77E-03	1.94E-02	1.48E-03	2.46E-04	1.48E-03	4.05E-01	1.73E-01	4.84E-03	Non Res	n	n
551957.22_4172771.6_	551957.22	4172771.6	1.5	3.53E-03	1.64E-03	1.04E-01	6.93E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.14E-01	1.77E-01	4.96E-03	Non Res	n	n
551977.22_4172771.6_	551977.22	4172771.6	1.5	3.70E-03	1.72E-03	1.09E-01	7.27E-03	2.09E-02	1.59E-03	2.64E-04	1.59E-03	4.35E-01	1.86E-01	5.20E-03	Non Res	n	n
551997.22_4172771.6_	551997.22	4172771.6	1.5	3.97E-03	1.84E-03	1.16E-01	7.80E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	4.66E-01	1.99E-01	5.58E-03	Non Res	n	n
552017.22_4172771.6_	552017.22	4172771.6	1.5	4.60E-03	2.14E-03	1.35E-01	9.04E-03	2.60E-02	1.97E-03	3.29E-04	1.97E-03	5.41E-01	2.31E-01	6.47E-03	Non Res	n	n
552037.22_4172771.6_	552037.22	4172771.6	1.5	4.85E-03	2.25E-03	1.42E-01	9.53E-03	2.74E-02	2.08E-03	3.47E-04	2.08E-03	5.70E-01	2.44E-01	6.82E-03	Non Res	n	n
552057.22_4172771.6_	552057.22	4172771.6	1.5	4.95E-03	2.30E-03	1.45E-01	9.72E-03	2.79E-02	2.12E-03	3.53E-04	2.12E-03	5.81E-01	2.48E-01	6.95E-03	Non Res	n	n
552077.22_4172771.6_	552077.22	4172771.6	1.5	5.77E-03	2.68E-03	1.69E-01	1.13E-02	3.26E-02	2.47E-03	4.12E-04	2.47E-03	6.78E-01	2.90E-01	8.11E-03	Non Res	n	n
552097.22_4172771.6_	552097.22	4172771.6	1.5	6.39E-03	2.97E-03	1.88E-01	1.26E-02	3.61E-02	2.74E-03	4.57E-04	2.74E-03	7.51E-01	3.21E-01	8.99E-03	Non Res	n	n
552117.22_4172771.6_	552117.22	4172771.6	1.5	6.67E-03	3.09E-03	1.96E-01	1.31E-02	3.76E-02	2.86E-03	4.76E-04	2.86E-03	7.83E-01	3.35E-01	9.37E-03	Non Res	n	n
552137.22_4172771.6_	552137.22	4172771.6	1.5	6.73E-03	3.13E-03	1.98E-01	1.32E-02	3.80E-02	2.89E-03	4.81E-04	2.89E-03	7.91E-01	3.38E-01	9.46E-03	Non Res	n	n
552157.22_4172771.6_	552157.22	4172771.6	1.5	6.05E-03	2.81E-03	1.77E-01	1.19E-02	3.41E-02	2.59E-03	4.32E-04	2.59E-03	7.10E-01	3.04E-01	8.50E-03	Non Res	n	n
552177.22_4172771.6_	552177.22	4172771.6	1.5	5.02E-03	2.33E-03	1.47E-01	9.87E-03	2.84E-02	2.15E-03	3.59E-04	2.15E-03	5.90E-01	2.52E-01	7.06E-03	Non Res	n	n
552197.22_4172771.6_	552197.22	4172771.6	1.5	4.33E-03	2.01E-03	1.27E-01	8.51E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	5.09E-01	2.18E-01	6.09E-03	Non Res	n	n
552217.22_4172771.6_	552217.22	4172771.6	1.5	3.97E-03	1.84E-03	1.16E-01	7.80E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	4.66E-01	1.99E-01	5.58E-03	Non Res	n	n
552237.22_4172771.6_	552237.22	4172771.6	1.5	3.80E-03	1.77E-03	1.12E-01	7.47E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.47E-01	1.91E-01	5.34E-03	Non Res	n	n
552257.22_4172771.6_	552257.22	4172771.6	1.5	3.69E-03	1.72E-03	1.08E-01	7.26E-03	2.08E-02	1.58E-03	2.64E-04	1.58E-03	4.34E-01	1.85E-01	5.19E-03	Block B10	y	n
552277.22_4172771.6_	552277.22	4172771.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.90E-03	1.98E-02	1.51E-03	2.51E-04	1.51E-03	4.13E-01	1.76E-01	4.94E-03	Block B10	y	n
552297.22_4172771.6_	552297.22	4172771.6	1.5	3.38E-03	1.57E-03	9.92E-02	6.64E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.97E-01	1.70E-01	4.76E-03	Block B10	y	n
552317.22_4172771.6_	552317.22	4172771.6	1.5	3.23E-03	1.50E-03	9.49E-02	6.35E-03	1.82E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.62E-01	4.55E-03	Block B10	y	n
552337.22_4172771.6_	552337.22	4172771.6	1.5	3.04E-03	1.41E-03	8.93E-02	5.98E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	3.58E-01	1.53E-01	4.28E-03	Block B10	y	n
552357.22_4172771.6_	552357.22	4172771.6	1.5	2.95E-03	1.37E-03	8.65E-02	5.79E-03	1.66E-02	1.26E-03	2.11E-04	1.26E-03	3.46E-01	1.48E-01	4.14E-03	Block B10	y	n
552377.22_4172771.6_	552377.22	4172771.6	1.5	2.87E-03	1.33E-03	8.41E-02	5.63E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.37E-01	1.44E-01	4.03E-03	Non Res	n	n
552397.22_4172771.6_	552397.22	4172771.6	1.5	2.76E-03	1.28E-03	8.11E-02	5.43E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	3.25E-01	1.39E-01	3.89E-03	Non Res	n	n
552417.22_4172771.6_	552417.22	4172771.6	1.5	2.70E-03	1.25E-03	7.93E-02	5.31E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	3.17E-01	1.36E-01	3.80E-03	Non Res	n	n
552437.22_4172771.6_	552437.22	4172771.6	1.5	2.69E-03	1.25E-03	7.91E-02	5.29E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	3.17E-01	1.35E-01	3.79E-03	Block B11	y	n
552457.22_4172771.6_	552457.22	4172771.6	1.5	2.66E-03	1.24E-03	7.82E-02	5.23E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.13E-01	1.34E-01	3.75E-03	Block B11	y	n
552477.22_4172771.6_	552477.22	4172771.6	1.5	2.64E-03	1.23E-03	7.74E-02	5.18E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	3.10E-01	1.32E-01	3.71E-03	Block B11	y	n
552497.22_4172771.6_	552497.22	4172771.6	1.5	2.60E-03	1.21E-03	7.62E-02	5.10E-03	1.47E-02	1.11E-03	1.85E-04	1.11E-03	3.05E-01	1.30E-01	3.65E-03	Block B11	y	n
552517.22_4172771.6_	552517.22	4172771.6	1.5	2.57E-03	1.19E-03	7.54E-02	5.05E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.02E-01	1.29E-01	3.61E-03	Block B11	y	n
552537.22_4172771.6_	552537.22	4172771.6	1.5	2.57E-03	1.19E-03	7.53E-02	5.04E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.02E-01	1.29E-01	3.61E-03	Block B11	y	n
552557.22_4172771.6_	552557.22	4172771.6	1.5	2.59E-03	1.20E-03	7.60E-02	5.09E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.04E-01	1.30E-01	3.64E-03	Block B11	y	n
552577.22_4172771.6_	552577.22	4172771.6	1.5	2.64E-03	1.22E-03	7.74E-02	5.18E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	3.10E-01	1.32E-01	3.71E-03	Non Res	n	n
552597.22_4172771.6_	552597.22	4172771.6	1.5	2.65E-03	1.23E-03	7.78E-02	5.21E-03	1.50E-02	1.14E-03	1.89E-04	1.14E-03	3.12E-01	1.33E-01	3.73E-03	Block B12	y	n
552617.22_4172771.6_	552617.22	4172771.6	1.5	2.70E-03	1.25E-03	7.92E-02	5.30E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	3.17E-01	1.36E-01	3.80E-03	Block B12	y	n
552637.22_4172771.6_	552637.22	4172771.6	1.5	2.80E-03	1.30E-03	8.21E-02	5.49E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	3.29E-01	1.40E-01	3.93E-03	Block B14	y	n
552657.22_4172771.6_	552657.22	4172771.6	1.5	2.91E-03	1.35E-03	8.52E-02	5.71E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.41E-01	1.46E-01	4.08E-03	Block B14	y	n
552677.22_4172771.6_	552677.22	4172771.6	1.5	2.99E-03	1.39E-03	8.78E-02	5.88E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	3.52E-01	1.50E-01	4.21E-03	Block B14	y	n
552697.22_4172771.6_	552697.22	4172771.6	1.5	3.17E-03	1.47E-03	9.29E-02	6.22E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.45E-03	Block B14	y	n
552717.22_4172771.6_	552717.22	4172771.6	1.5	3.32E-03	1.54E-03	9.75E-02	6.53E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.90E-01	1.67E-01	4.67E-03	Non Res	n	n
552737.22_4172771.6_	552737.22	4172771.6	1.5	3.40E-03	1.58E-03	9.98E-02	6.68E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	4.00E-01	1.71E-01	4.78E-03	Non Res	n	n
552757.22_4172771.6_	552757.22	4172771.6	1.5	3.43E-03	1.59E-03	1.01E-01	6.73E-03	1.93E-02	1.47E-03	2.45E-04	1.47E-03	4.03E-01	1.72E-01	4.82E-03	Block E4	n	n
552777.22_4172771.6_	552777.22	4172771.6	1.5	3.39E-03	1.57E-03	9.95E-02	6.66E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.98E-01	1.70E-01	4.77E-03	Block E4	n	n
552797.22_4172771.6_	552797.22	4172771.6	1.5	3.54E-03	1.65E-03	1.04E-01	6.96E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.98E-03	Block E4	n	n
552817.22_4172771.6_	552817.22	4172771.6	1.5	3.82E-03	1.77E-03	1.12E-01	7.50E-03	2.15E-02	1.64E-03	2.73E-04	1.64E-03	4.49E-01	1.92E-01	5.37E-03	Block E4	n	n
552837.22_4172771.6_	552837.22	4172771.6	1.5	4.44E-03	2.06E-03	1.30E-01	8.73E-03	2.51E-02	1.90E-03	3.17E-04	1.90E-03	5.22E-01	2.23E-01	6.25E-03	Block E4	n	n
552857.22_4172771.6_	552857.22	4172771.6	1.5	4.79E-03	2.22E-03	1.40E-01	9.40E-03	2.70E-02	2.05E-03	3.42E-04	2.05E-03	5.62E-01	2.40E-01	6.73E-03	Non Res	n	n
552877.22_4172771.6_	552877.22	4172771.6	1.5	4.32E-03	2.01E-03	1.27E-01	8.48E-03	2.44E-02	1.85E-03	3.08E-04	1.85E-03	5.07E-01	2.17E-01	6.07E-03	Non Res	n	n
552897.22_4172771.6_	552897.22	4172771.6	1.5	3.78E-03	1.76E-03	1.11E-01	7.43E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	4.44E-01	1.90E-01	5.32E-03	Block D2	n	y
552917.22_4172771.6_	552917.22	4172771.6	1.5	3.19E-03	1.48E-03	9.35E-02	6.26E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.74E-01	1.60E-01	4.48E-03	Block D2	n	y
552937.22_4172771.6_	552937.22	4172771.6	1.5	2.96E-03	1.37E-03	8.68E-02	5.81E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	3.47E-01	1.48E-01	4.16E-03	Block D2	n	y
552957.22_4172771.6_	552957.22	4172771.6	1.5	2.65E-03	1.23E-03	7.77E-02	5.20E-03	1.50E-02	1.14E-03	1.89E-04	1.14E-03	3.11E-01	1.33E-01	3.72E-03	Block D2	n	y
552977.22_4172771.6_	552977.22	4172771.6	1.5	2.59E-03	1.20E-03	7.58E-02	5.08E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.04E-01	1.30E-01	3.63E-03	Block D2	n	y
552997.22_4172771.6_	552997.22	4172771.6	1.5	2.52E-03	1.17E-03	7.39E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.26E-01	3.54E-03	Block D2	n	y
553017.22_4172771.6_	553017.22	4172771.6	1.5	2.48E-03	1.15E-03	7.27E-02	4.87E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.48E-03	Block D2	n	y
553037.22_4172771.6_	553037.22	4172771.6	1.5	2.44E-03	1.13E-03	7.15E-02	4.79E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	2.86E-01	1.22E-01	3.43E-03	Block D2	n	y
553057.22_4172771.6_	553057.22	4172771.6	1.5	2.40E-03	1.11E-03	7.03E-02	4.71E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	2.82E-01	1.20E-01	3.37E-03	Block D2	n	y
553077.22_4172771.6_	553077.22	4172771.6	1.5	2.26E-03	1.05E-03	6.64E-02	4.45E-03	1.28E-02	9.71E-04	1.62E-04	9.71E-04	2.66E-01	1.14E-01	3.18E-03	Block D2	n	y
553097.22_4172771.6_	553097.22	4172771.6	1.5	2.31E-03	1.07E-03	6.79E-02	4.54E-03	1.31E-02	9.91E-04	1.65E-04	9.91E-04	2.72E-01	1.16E-01	3.25E-03	Block D2	n	y
553117.22_4172771.6_	553117.22	4172771.6	1.5	2.29E-03	1.07E-03	6.73E-02	4.51E-03	1.29E-02	9.83E-04	1.64E-04	9.83E-04	2.70E-01	1.15E-01	3.23E-03	Block D2	n	y
553137.22_4172771.6_	553137.22	4172771.6	1.5	2.23E-03	1.04E-03	6.54E-02	4.38E-03	1.26E-02	9.56E-04	1.59E-04	9.56E-04	2.62E-01	1.12E-01	3.13E-03	Block D2	n	y
553157.22_4172771.6_	553157.22	4172771.6	1.5	2.13E-03	9.89E-04	6.25E-02	4.19E-03	1.20E-02	9.13E-04	1.52E-04	9.13E-04	2.50E-01	1.07E-01	3.00E-03	Block D2	n	y
553177.22_4172771.6_	553177.22	4172771.6	1.5	2.00E-03	9.29E-04	5.87E-02	3.93E-03	1.13E-02	8.57E-04	1.43E-04	8.57E-04	2.35E-01	1.00E-01	2.81E-03	Block D2	n	y
553197.22_4172771.6_	553197.22	4172771.6	1.5	1.83E-03	8.50E-04	5.37E-02	3.60E-03	1.03E-02	7.85E-04	1.31E-04	7.85E-04	2.15E-01	9.19E-02	2.57E-03	Block D2	n	y
553217.22_4172771.6_	553217.22	4172771.6	1.5	1.69E-03	7.85E-04	4.96E-02	3.32E-03	9.54E-03	7.24E-04	1.21E-04	7.24E-04	1.99E-01	8.48E-02	2.38E-03	Block D2	n	y
553237.22_4172771.6_	553237.22	4172771.6	1.5	1.62E-03	7.52E-04	4.75E-02	3.18E-03	9.14E-03	6.94E-04	1.16E-04	6.94E-04	1.90E-01	8.13E-02	2.28E-03	Block D2	n	y
553257.22_4172771.6_	553257.22	4172771.6	1.5	1.58E-03	7.34E-04	4.64E-02	3.10E-03	8.92E-03	6.77E-04	1.13E-04	6.77E-04	1.86E-01	7.93E-02	2.22E-03	Block D2	n	y
553277.22_4172771.6_	553277.22	4172771.6	1.5	1.58E-03	7.32E-04	4.63E-02	3.10E-03	8.90E-03	6.76E-04	1.13E-04	6.76E-04	1.85E-01	7.92E-02	2.22E-03	Block D2	n	y
553297.22_4172771.6_	553297.22	4172771.6	1.5	1.60E-03	7.43E-04	4.69E-02	3.14E-03	9.03E-03	6.85E-04	1.14E-04	6.85E-04	1.88E-01	8.03E-02	2.25E-03	Block D2	n	y
553317.22_4172771.6_	553317.22	4172771.6	1.5	1.57E-03	7.30E-04	4.61E-02	3.09E-03	8.87E-03	6.73E-04	1.12E-04	6.73E-04	1.85E-01	7.89E-02	2.21E-03	Block D2	n	y
553337.22_4172771.6_	553337.22	4172771.6	1.5	1.53E-03	7.11E-04	4.49E-02	3.01E-03	8.64E-03	6.56E-04	1.09E-04	6.56E-04	1.80E-01	7.69E-02	2.15E-03	Block D2	n	y
553357.22_4172771.6_	553357.22	4172771.6	1.5	1.47E-03	6.84E-04	4.32E-02	2.89E-03	8.31E-03	6.31E-04	1.05E-04	6.31E-04	1.73E-01	7.40E-02	2.07E-03	Non Res	n	n
553377.22_4172771.6_	553377.22	4172771.6	1.5	1.44E-03	6.71E-04	4.24E-02	2.84E-03	8.15E-03	6.19E-04	1.03E-04	6.19E-04	1.70E-01	7.25E-02	2.03E-03	Non Res	n	n
553397.22_4172771.6_	553397.22	4172771.6	1.5	1.46E-03	6.77E-04	4.28E-02	2.86E-03	8.23E-03	6.25E-04	1.04E-04	6.25E-04	1.71E-01	7.32E-02	2.05E-03	Non Res	n	n
553417.22_4172771.6_	553417.22	4172771.6	1.5	1.45E-03	6.75E-04	4.27E-02	2.86E-03	8.21E-03	6.23E-04	1.04E-04	6.23E-04	1.71E-01	7.30E-02	2.04E-03	Non Res	n	n
553437.22_4172771.6_	553437.22	4172771.6	1.5	1.43E-03	6.66E-04	4.21E-02	2.82E-03	8.09E-03	6.14E-04	1.02E-04	6.14E-04	1.68E-01	7.20E-02	2.02E-03	Non Res	n	n
553457.22_4172771.6_	553457.22	4172771.6	1.5	1.38E-03	6.43E-04	4.06E-02	2.72E-03	7.81E-03	5.93E-04	9.88E-05	5.93E-04	1.63E-01	6.95E-02	1.95E-03	Non Res	n	n
553477.22_4172771.6_	553477.22	4172771.6	1.5	1.31E-03	6.10E-04	3.85E-02	2.58E-03	7.41E-03	5.63E-04	9.38E-05	5.63E-04	1.54E-01	6.60E-02	1.85E-03	Non Res	n	n
553497.22_4172771.6_	553497.22	4172771.6	1.5	1.26E-03	5.86E-04	3.70E-02	2.48E-03	7.12E-03	5.41E-04	9.01E-05	5.41E-04	1.48E-01	6.33E-02	1.77E-03	Non Res	n	n
553517.22_4172771.6_	553517.22	4172771.6	1.5	1.25E-03	5.82E-04	3.68E-02	2.46E-03	7.08E-03	5.37E-04	8.96E-05	5.37E-04	1.47E-01	6.29E-02	1.76E-03	Non Res	n	n
553537.22_4172771.6_	553537.22	4172771.6	1.5	1.24E-03	5.76E-04	3.64E-02	2.44E-03	7.00E-03	5.32E-04	8.87E-05	5.32E-04	1.46E-01	6.23E-02	1.74E-03	Non Res	n	n
553557.22_4172771.6_	553557.22	4172771.6	1.5	1.19E-03	5.53E-04	3.49E-02	2.34E-03	6.72E-03	5.10E-04	8.50E-05	5.10E-04	1.40E-01	5.98E-02	1.67E-03	Non Res	n	n
553577.22_4172771.6_	553577.22	4172771.6	1.5	1.20E-03	5.55E-04	3.51E-02	2.35E-03	6.74E-03	5.12E-04	8.54E-05	5.12E-04	1.40E-01	6.00E-02	1.68E-03	Non Res	n	n
553597.22_4172771.6_	553597.22	4172771.6	1.5	1.18E-03	5.49E-04	3.47E-02	2.32E-03	6.68E-03	5.07E-04	8.45E-05	5.07E-04	1.39E-01	5.94E-02	1.66E-03	Non Res

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552157.22_4172791.6_	552157.22	4172791.6	1.5	6.06E-03	2.81E-03	1.78E-01	1.19E-02	3.42E-02	2.60E-03	4.33E-04	2.60E-03	7.12E-01	3.04E-01	8.52E-03	Non Res	n	n
552177.22_4172791.6_	552177.22	4172791.6	1.5	5.03E-03	2.34E-03	1.48E-01	9.89E-03	2.84E-02	2.16E-03	3.59E-04	2.16E-03	5.91E-01	2.53E-01	7.08E-03	Non Res	n	n
552197.22_4172791.6_	552197.22	4172791.6	1.5	4.27E-03	1.98E-03	1.25E-01	8.38E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	5.01E-01	2.14E-01	6.00E-03	Non Res	n	n
552217.22_4172791.6_	552217.22	4172791.6	1.5	3.93E-03	1.83E-03	1.15E-01	7.73E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.62E-01	1.97E-01	5.53E-03	Non Res	n	n
552237.22_4172791.6_	552237.22	4172791.6	1.5	3.73E-03	1.73E-03	1.09E-01	7.33E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.38E-01	1.87E-01	5.25E-03	Block B10	y	n
552257.22_4172791.6_	552257.22	4172791.6	1.5	3.67E-03	1.70E-03	1.08E-01	7.21E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.16E-03	Block B10	y	n
552277.22_4172791.6_	552277.22	4172791.6	1.5	3.55E-03	1.65E-03	1.04E-01	6.98E-03	2.00E-02	1.52E-03	2.54E-04	1.52E-03	4.17E-01	1.78E-01	4.99E-03	Block B10	y	n
552297.22_4172791.6_	552297.22	4172791.6	1.5	3.43E-03	1.59E-03	1.00E-01	6.73E-03	1.93E-02	1.47E-03	2.45E-04	1.47E-03	4.02E-01	1.72E-01	4.82E-03	Block B10	y	n
552317.22_4172791.6_	552317.22	4172791.6	1.5	3.28E-03	1.52E-03	9.63E-02	6.44E-03	1.85E-02	1.41E-03	2.34E-04	1.41E-03	3.85E-01	1.65E-01	4.61E-03	Block B10	y	n
552337.22_4172791.6_	552337.22	4172791.6	1.5	3.15E-03	1.46E-03	9.23E-02	6.18E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.70E-01	1.58E-01	4.42E-03	Block B10	y	n
552357.22_4172791.6_	552357.22	4172791.6	1.5	3.00E-03	1.40E-03	8.82E-02	5.90E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.53E-01	1.51E-01	4.22E-03	Non Res	n	n
552377.22_4172791.6_	552377.22	4172791.6	1.5	2.89E-03	1.34E-03	8.49E-02	5.68E-03	1.63E-02	1.24E-03	2.07E-04	1.24E-03	3.40E-01	1.45E-01	4.07E-03	Non Res	n	n
552397.22_4172791.6_	552397.22	4172791.6	1.5	2.81E-03	1.31E-03	8.25E-02	5.52E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	3.30E-01	1.41E-01	3.95E-03	Non Res	n	n
552417.22_4172791.6_	552417.22	4172791.6	1.5	2.77E-03	1.29E-03	8.13E-02	5.44E-03	1.56E-02	1.19E-03	1.98E-04	1.19E-03	3.25E-01	1.39E-01	3.89E-03	Non Res	n	n
552437.22_4172791.6_	552437.22	4172791.6	1.5	2.72E-03	1.26E-03	7.99E-02	5.35E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.20E-01	1.37E-01	3.83E-03	Block B11	y	n
552457.22_4172791.6_	552457.22	4172791.6	1.5	2.70E-03	1.25E-03	7.93E-02	5.31E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	3.17E-01	1.36E-01	3.80E-03	Block B11	y	n
552477.22_4172791.6_	552477.22	4172791.6	1.5	2.68E-03	1.25E-03	7.88E-02	5.27E-03	1.51E-02	1.15E-03	1.92E-04	1.15E-03	3.15E-01	1.35E-01	3.77E-03	Block B11	y	n
552497.22_4172791.6_	552497.22	4172791.6	1.5	2.67E-03	1.24E-03	7.82E-02	5.24E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.13E-01	1.34E-01	3.75E-03	Block B11	y	n
552517.22_4172791.6_	552517.22	4172791.6	1.5	2.64E-03	1.22E-03	7.73E-02	5.18E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	3.10E-01	1.32E-01	3.71E-03	Block B11	y	n
552537.22_4172791.6_	552537.22	4172791.6	1.5	2.62E-03	1.22E-03	7.69E-02	5.15E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.08E-01	1.32E-01	3.68E-03	Block B11	y	n
552557.22_4172791.6_	552557.22	4172791.6	1.5	2.61E-03	1.21E-03	7.66E-02	5.13E-03	1.47E-02	1.12E-03	1.87E-04	1.12E-03	3.07E-01	1.31E-01	3.67E-03	Block B11	y	n
552577.22_4172791.6_	552577.22	4172791.6	1.5	2.66E-03	1.24E-03	7.81E-02	5.23E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.12E-01	1.34E-01	3.74E-03	Non Res	n	n
552597.22_4172791.6_	552597.22	4172791.6	1.5	2.70E-03	1.25E-03	7.91E-02	5.30E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	3.17E-01	1.35E-01	3.79E-03	Block B12	y	n
552617.22_4172791.6_	552617.22	4172791.6	1.5	2.70E-03	1.25E-03	7.91E-02	5.30E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	3.17E-01	1.35E-01	3.79E-03	Block B12	y	n
552637.22_4172791.6_	552637.22	4172791.6	1.5	2.79E-03	1.30E-03	8.18E-02	5.48E-03	1.57E-02	1.20E-03	1.99E-04	1.20E-03	3.28E-01	1.40E-01	3.92E-03	Block B14	y	n
552657.22_4172791.6_	552657.22	4172791.6	1.5	2.94E-03	1.37E-03	8.64E-02	5.78E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.46E-01	1.48E-01	4.14E-03	Block B14	y	n
552677.22_4172791.6_	552677.22	4172791.6	1.5	3.04E-03	1.41E-03	8.92E-02	5.98E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.53E-01	4.28E-03	Block B14	y	n
552697.22_4172791.6_	552697.22	4172791.6	1.5	3.18E-03	1.47E-03	9.32E-02	6.24E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.73E-01	1.59E-01	4.47E-03	Block B14	y	n
552717.22_4172791.6_	552717.22	4172791.6	1.5	3.35E-03	1.56E-03	9.84E-02	6.59E-03	1.89E-02	1.44E-03	2.40E-04	1.44E-03	3.94E-01	1.68E-01	4.72E-03	Non Res	n	n
552737.22_4172791.6_	552737.22	4172791.6	1.5	3.47E-03	1.61E-03	1.02E-01	6.82E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.08E-01	1.74E-01	4.88E-03	Non Res	n	n
552757.22_4172791.6_	552757.22	4172791.6	1.5	3.53E-03	1.64E-03	1.03E-01	6.93E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.14E-01	1.77E-01	4.96E-03	Block E4	n	n
552777.22_4172791.6_	552777.22	4172791.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.86E-03	1.97E-02	1.50E-03	2.49E-04	1.50E-03	4.10E-01	1.75E-01	4.91E-03	Block E4	n	n
552797.22_4172791.6_	552797.22	4172791.6	1.5	3.64E-03	1.69E-03	1.07E-01	7.14E-03	2.05E-02	1.56E-03	2.60E-04	1.56E-03	4.27E-01	1.83E-01	5.11E-03	Block E4	n	n
552817.22_4172791.6_	552817.22	4172791.6	1.5	3.91E-03	1.81E-03	1.15E-01	7.67E-03	2.20E-02	1.67E-03	2.79E-04	1.67E-03	4.59E-01	1.96E-01	5.49E-03	Block E4	n	n
552837.22_4172791.6_	552837.22	4172791.6	1.5	4.57E-03	2.12E-03	1.34E-01	8.97E-03	2.58E-02	1.96E-03	3.26E-04	1.96E-03	5.37E-01	2.29E-01	6.42E-03	Block E4	n	n
552857.22_4172791.6_	552857.22	4172791.6	1.5	4.96E-03	2.30E-03	1.46E-01	9.75E-03	2.80E-02	2.13E-03	3.54E-04	2.13E-03	5.83E-01	2.49E-01	6.97E-03	Non Res	n	n
552877.22_4172791.6_	552877.22	4172791.6	1.5	4.44E-03	2.06E-03	1.30E-01	8.73E-03	2.51E-02	1.90E-03	3.17E-04	1.90E-03	5.22E-01	2.23E-01	6.25E-03	Non Res	n	n
552897.22_4172791.6_	552897.22	4172791.6	1.5	3.87E-03	1.80E-03	1.14E-01	7.61E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.55E-01	1.94E-01	5.45E-03	Block D2	n	y
552917.22_4172791.6_	552917.22	4172791.6	1.5	3.23E-03	1.50E-03	9.47E-02	6.34E-03	1.82E-02	1.38E-03	2.31E-04	1.38E-03	3.79E-01	1.62E-01	4.54E-03	Block D2	n	y
552937.22_4172791.6_	552937.22	4172791.6	1.5	2.99E-03	1.39E-03	8.78E-02	5.88E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	3.51E-01	1.50E-01	4.21E-03	Block D2	n	y
552957.22_4172791.6_	552957.22	4172791.6	1.5	2.72E-03	1.28E-03	8.06E-02	5.40E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	3.23E-01	1.38E-01	3.86E-03	Block D2	n	y
552977.22_4172791.6_	552977.22	4172791.6	1.5	2.63E-03	1.22E-03	7.73E-02	5.17E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	3.09E-01	1.32E-01	3.70E-03	Block D2	n	y
552997.22_4172791.6_	552997.22	4172791.6	1.5	2.58E-03	1.20E-03	7.57E-02	5.07E-03	1.46E-02	1.11E-03	1.84E-04	1.11E-03	3.03E-01	1.30E-01	3.63E-03	Block D2	n	y
553017.22_4172791.6_	553017.22	4172791.6	1.5	2.52E-03	1.17E-03	7.41E-02	4.96E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.97E-01	1.27E-01	3.55E-03	Block D2	n	y
553037.22_4172791.6_	553037.22	4172791.6	1.5	2.46E-03	1.14E-03	7.22E-02	4.84E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.89E-01	1.24E-01	3.46E-03	Block D2	n	y
553057.22_4172791.6_	553057.22	4172791.6	1.5	2.41E-03	1.12E-03	7.07E-02	4.73E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.83E-01	1.21E-01	3.39E-03	Block D2	n	y
553077.22_4172791.6_	553077.22	4172791.6	1.5	2.29E-03	1.06E-03	6.71E-02	4.49E-03	1.29E-02	9.80E-04	1.63E-04	9.80E-04	2.69E-01	1.15E-01	3.22E-03	Block D2	n	y
553097.22_4172791.6_	553097.22	4172791.6	1.5	2.10E-03	9.74E-04	6.15E-02	4.12E-03	1.18E-02	8.99E-04	1.50E-04	8.99E-04	2.46E-01	1.05E-01	2.95E-03	Block D2	n	y
553117.22_4172791.6_	553117.22	4172791.6	1.5	2.10E-03	9.74E-04	6.15E-02	4.12E-03	1.18E-02	8.99E-04	1.50E-04	8.99E-04	2.46E-01	1.05E-01	2.95E-03	Block D2	n	y
553137.22_4172791.6_	553137.22	4172791.6	1.5	2.09E-03	9.72E-04	6.14E-02	4.11E-03	1.18E-02	8.97E-04	1.50E-04	8.97E-04	2.46E-01	1.05E-01	2.94E-03	Block D2	n	y
553157.22_4172791.6_	553157.22	4172791.6	1.5	2.17E-03	1.01E-03	6.36E-02	4.26E-03	1.22E-02	9.29E-04	1.55E-04	9.29E-04	2.55E-01	1.09E-01	3.05E-03	Block D2	n	y
553177.22_4172791.6_	553177.22	4172791.6	1.5	2.04E-03	9.46E-04	5.98E-02	4.00E-03	1.15E-02	8.73E-04	1.46E-04	8.73E-04	2.39E-01	1.02E-01	2.86E-03	Block D2	n	y
553197.22_4172791.6_	553197.22	4172791.6	1.5	1.86E-03	8.65E-04	5.47E-02	3.66E-03	1.05E-02	7.98E-04	1.33E-04	7.98E-04	2.19E-01	9.35E-02	2.62E-03	Block D2	n	y
553217.22_4172791.6_	553217.22	4172791.6	1.5	1.71E-03	7.94E-04	5.02E-02	3.36E-03	9.65E-03	7.33E-04	1.22E-04	7.33E-04	2.01E-01	8.59E-02	2.41E-03	Block D2	n	y
553237.22_4172791.6_	553237.22	4172791.6	1.5	1.65E-03	7.65E-04	4.83E-02	3.24E-03	9.30E-03	7.06E-04	1.18E-04	7.06E-04	1.94E-01	8.27E-02	2.32E-03	Block D2	n	y
553257.22_4172791.6_	553257.22	4172791.6	1.5	1.59E-03	7.37E-04	4.66E-02	3.12E-03	8.96E-03	6.80E-04	1.13E-04	6.80E-04	1.86E-01	7.97E-02	2.23E-03	Block D2	n	y
553277.22_4172791.6_	553277.22	4172791.6	1.5	1.54E-03	7.14E-04	4.51E-02	3.02E-03	8.68E-03	6.59E-04	1.10E-04	6.59E-04	1.81E-01	7.72E-02	2.16E-03	Block D2	n	y
553297.22_4172791.6_	553297.22	4172791.6	1.5	1.59E-03	7.38E-04	4.66E-02	3.12E-03	8.97E-03	6.81E-04	1.14E-04	6.81E-04	1.87E-01	7.98E-02	2.23E-03	Block D2	n	y
553317.22_4172791.6_	553317.22	4172791.6	1.5	1.58E-03	7.32E-04	4.63E-02	3.10E-03	8.90E-03	6.76E-04	1.13E-04	6.76E-04	1.85E-01	7.91E-02	2.22E-03	Block D2	n	y
553337.22_4172791.6_	553337.22	4172791.6	1.5	1.54E-03	7.15E-04	4.52E-02	3.03E-03	8.69E-03	6.60E-04	1.10E-04	6.60E-04	1.81E-01	7.73E-02	2.17E-03	Block D2	n	y
553357.22_4172791.6_	553357.22	4172791.6	1.5	1.47E-03	6.84E-04	4.32E-02	2.89E-03	8.31E-03	6.31E-04	1.05E-04	6.31E-04	1.73E-01	7.39E-02	2.07E-03	Non Res	n	n
553377.22_4172791.6_	553377.22	4172791.6	1.5	1.45E-03	6.73E-04	4.26E-02	2.85E-03	8.19E-03	6.22E-04	1.04E-04	6.22E-04	1.70E-01	7.28E-02	2.04E-03	Non Res	n	n
553397.22_4172791.6_	553397.22	4172791.6	1.5	1.47E-03	6.80E-04	4.30E-02	2.88E-03	8.27E-03	6.28E-04	1.05E-04	6.28E-04	1.72E-01	7.36E-02	2.06E-03	Non Res	n	n
553417.22_4172791.6_	553417.22	4172791.6	1.5	1.46E-03	6.80E-04	4.30E-02	2.88E-03	8.26E-03	6.28E-04	1.05E-04	6.28E-04	1.72E-01	7.35E-02	2.06E-03	Non Res	n	n
553437.22_4172791.6_	553437.22	4172791.6	1.5	1.45E-03	6.72E-04	4.24E-02	2.84E-03	8.16E-03	6.20E-04	1.03E-04	6.20E-04	1.70E-01	7.26E-02	2.03E-03	Non Res	n	n
553457.22_4172791.6_	553457.22	4172791.6	1.5	1.40E-03	6.49E-04	4.10E-02	2.75E-03	7.89E-03	5.99E-04	9.98E-05	5.99E-04	1.64E-01	7.02E-02	1.96E-03	Non Res	n	n
553477.22_4172791.6_	553477.22	4172791.6	1.5	1.33E-03	6.17E-04	3.90E-02	2.61E-03	7.49E-03	5.69E-04	9.49E-05	5.69E-04	1.56E-01	6.67E-02	1.87E-03	Non Res	n	n
553497.22_4172791.6_	553497.22	4172791.6	1.5	1.27E-03	5.91E-04	3.73E-02	2.50E-03	7.18E-03	5.45E-04	9.09E-05	5.45E-04	1.49E-01	6.39E-02	1.79E-03	Non Res	n	n
553517.22_4172791.6_	553517.22	4172791.6	1.5	1.27E-03	5.89E-04	3.72E-02	2.49E-03	7.16E-03	5.44E-04	9.06E-05	5.44E-04	1.49E-01	6.37E-02	1.78E-03	Non Res	n	n
553537.22_4172791.6_	553537.22	4172791.6	1.5	1.24E-03	5.74E-04	3.63E-02	2.43E-03	6.98E-03	5.30E-04	8.84E-05	5.30E-04	1.45E-01	6.21E-02	1.74E-03	Non Res	n	n
553557.22_4172791.6_	553557.22	4172791.6	1.5	1.21E-03	5.62E-04	3.55E-02	2.38E-03	6.83E-03	5.18E-04	8.64E-05	5.18E-04	1.42E-01	6.07E-02	1.70E-03	Non Res	n	n
553577.22_4172791.6_	553577.22	4172791.6	1.5	1.20E-03	5.56E-04	3.51E-02	2.35E-03	6.75E-03	5.13E-04	8.55E-05	5.13E-04	1.41E-01	6.01E-02	1.68E-03	Non Res	n	n
553597.22_4172791.6_	553597.22	4172791.6	1.5	1.18E-03	5.46E-04	3.45E-02	2.31E-03	6.64E-03	5.04E-04	8.40E-05	5.04E-04	1.38E-01	5.90E-02	1.65E-03	Non Res	n	n
553617.22_4172791.6_	553617.22	4172791.6	1.5	1.14E-03	5.31E-04	3.36E-02	2.25E-03	6.46E-03	4.91E-04	8.18E-05	4.91E-04	1.34E-01	5.75E-02	1.61E-03	Non Res	n	n
553637.22_4172791.6_	553637.22	4172791.6	1.5	1.11E-03	5.15E-04	3.26E-02	2.18E-03	6.26E-03	4.76E-04	7.93E-05	4.76E-04	1.30E-01	5.57E-02	1.56E-03	Non Res	n	n
553657.22_4172791.6_	553657.22	4172791.6	1.5	1.09E-03	5.05E-04	3.19E-02	2.14E-03	6.14E-03	4.67E-04	7.78E-05	4.67E-04	1.28E-01	5.47E-02	1.53E-03	Non Res	n	n
553677.22_4172791.6_	553677.22	4172791.6	1.5	1.07E-03	4.97E-04	3.14E-02	2.10E-03	6.04E-03	4.59E-04	7.64E-05	4.59E-04	1.26E-01	5.37E-02	1.50E-03	Non Res	n	n
553697.22_4172791.6_	553697.22	4172791.6	1.5	1.05E-03	4.87E-04	3.07E-02	2.06E-03	5.91E-03	4.49E-04	7.49E-05	4.49E-04	1.23E-01	5.26E-02	1.47E-03	Non Res	n	n
553717.22_4172791.6_	553717.22	4172791.6	1.5	1.03E-03	4.78E-04	3.02E-02	2.02E-03	5.81E-03	4.41E-04	7.35E-05	4.41E-04	1.21E-01	5.17E-02	1.45E-03	Non Res	n	n
553737.22_4172791.6_	553737.22	4172791.6	1.5	1.03E-03	4.76E-04	3.01E-02	2.02E-03	5.79E-03	4.40E-04	7.33E-05	4.40E-04	1.21E-01	5.15E-02	1.44E-03	Non Res	n	n
553757.22_4172791.6_	553757.22	4172791.6	1.5	1.01E-03	4.71E-04	2.97E-02	1.99E-03	5.72E-03	4.34E-04	7.24E-05	4.34E-04	1.19E-01	5.09E-02	1.43E-03	Non Res	n	n
553777.22_4172791.6_	553777.22	4172791.6	1.5	9.95E-04	4.62E-04	2.92E-02	1.96E-03	5.62E-03	4.27E-04	7.11E-05	4.27E-04	1.17E-01	5.00E-02	1.40E-03	Non Res	n	n
553797.22_4172791.6_	553797.22	4172791.6	1.5	9.75E-04	4.52E-04	2.86E-02	1.91E-03	5.50E-03	4.18E-04	6.96E-05	4.18E-04	1.14E-01	4.89E-02	1.37E-03	Non Res	n	n
553817.22_4172791.6_	553817.22	4172791.6	1.5	9.74E-04	4.52E-04	2.86E-02	1.91E-03	5.49E-03	4.17E-04	6.95E-05	4.17E-04	1.14E-01	4.89E-02	1.37E-03	Non Res	n	n
551817.22_4172811.6_	551817.22	4172811.6	1.5	2.91E-03	1.35E-03	8.55E-02	5.72E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.42E-01	1.46E-01	4.10E-03	Non Res	n	n
551837.22_4172811.6_	551837.22	4172811.6	1.5	3.02E-03	1.40E-03	8.85E-02	5.93E-03	1.70E-02	1.29E-03	2.16E-04	1.29E-03	3.54E-01	1.51E-01	4.24E-03	Non Res	n	n
551857.22_4172811.6_	551857.22	4172811.6	1.5	3.07E-03	1.43E-03	9.01E-02	6.03E-03	1.73E-02	1.32E-03	2.19E-04	1.32E-03	3.61E-01	1.54E-01	4.32E-03	Off-site Res	n	n
551877.22_4172811.6_	551877.22	4172811.6	1.5	3.12E-03	1.45E-03	9.16E-02	6.14E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01	4.39E-03	Off-site Res	n	n
551897.22_4172811.6_	551897.22	4172811.6	1.5	3.18E-03	1.48E-03	9.34E-02	6.25E-03	1.80E-02	1.36E-03	2.27E-04	1.36E-03	3.74E-01	1.60E-01	4.48E-03	Non Res	n	n
551917.22_4172811.6_	551917.22	4172811.6	1.5	3.41E-03	1.58E-03	1.00E-01	6.69E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	4.00E-01	1.71E-01	4.79E-03	Non Res	n	n
551937.22_4172811.6_	551937.22	4172811.6	1.5	3.53E-03	1.64E-03	1.04E-01	6.94E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.15E-01	1.77E-01	4.97E-03	Non Res	n	n
551957.22_4172811.6_	551957.22	4172811.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.23E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.33E-01	1.85E-01	5.18E-03	Non Res	n	n
551977.22_4172811.6_	551977.22	4172811.6	1.5	3.83E-03	1.78E-03	1.12E-01	7.51E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	4.49E-01	1.92E-01	5.38E-03	Non Res	n	n
551997.22_4172811.6_	551997.22	4172811.6	1.5	4.00E-03	1.86E-03	1.17E-01	7.85E-03	2.26E-02	1.71E-03	2.85E-04	1.71E-03	4.69E-01	2.01E-01	5.62E-03	Non Res	n	n
552017.22_4172811.6_	552017.22	4172811.6	1.5	4.37E-03	2.03E-03	1.28E-01	8.58E-03	2.46E-02	1.87E-03	3.12E-04	1.87E-03	5.13E-01	2.19E-01	6.14E-03	Non Res	n	n
552037.22_4172811.6_	552037.22	4172811.6	1.5	4.90E-03	2.27E-03	1.44E-01	9.62E-03	2.76E-02	2.10E-03	3.50E-04	2.10E-03	5.75E-01	2.46E-01	6.88E-03	Non Res	n	n
552057.22_4172811.6_	552057.22	4172811.6	1.5	5.31E-03	2.47E-03	1.56E-01	1.04E-02	3.00E-02	2.28E-03	3.80E-04	2.28E-03	6.24E-01	2.67E-01	7.47E-03	Non Res	n	n
552077.22_4172811.6_	552077.22	4172811.6	1.5	5.64E-03	2.62E-03	1.66E-01	1.11E-02	3.19E-02	2.42E-03	4.03E-04	2.42E-03	6.63E-01	2.83E-01	7.94E-03	Non Res	n	n
552097.22_4172811.6_	552097.22	4172811.6	1.5	6.48E-03	3.01E-03	1.90E-01	1.27E-02	3.66E-02	2.78E-03	4.63E-04	2.78E-03	7.62E-01	3.25E-01	9.11E-03	Non Res	n	n
552117.22_4172811.6_	552117.22	4172811.6	1.5	6.79E-03	3.15E-03	1.99E-01	1.33E-02	3.83E-02	2.91E-03	4.85E-04	2.91E-03	7.97E-01	3.41E-01	9.54E-03	Non Res	n	n
552137.22_4172811.6_	552137.22	4172811.6	1.5	6.44E-03	2.99E-03	1.89E-01	1.26E-02	3.63E-02	2.76E-03	4.60E-04	2.76E-03	7.56E-01	3.23E-01	9.05E-03	Non Res	n	n
552157.22_4172811.6_	552157.22	4172811.6	1.5	6.01E-03	2.79E-03	1.76E-01	1.18E-02	3.39E-02	2.58E-03	4.29E-04	2.58E-03	7.06E-01	3.02E-01	8.45E-03	Non Res	n	n
552177.22_4172811.6_	552177.22	4172811.6	1.5	5.32E-03	2.47E-03	1.56E-01	1.05E-02	3.00E-02	2.28E-03	3.80E-04	2.28E-03	6.25E-01	2.67E-01	7.48E-03	Non Res	n	n
552197.22_4172811.6_	552197.22	4172811.6	1.5	4.37E-03	2.03E-03	1.28E-01	8.58E-03	2.47E-02	1.87E-03	3.12E-04	1.87E-03	5.13E-01	2.19E-01	6.14E-03	Non Res	n	n
552217.22_4172811.6_	552217.22	4172811.6	1.5	3.91E-03	1.82E-03	1.15E-01	7.68E-03	2.21E-02	1.68E-03	2.79E-04	1.68E-03	4.60E-01	1.96E-01	5.50E-03	Non Res	n	n
552237.22_4172811.6_	552237.22	4172811.6	1.5	3.76E-03	1.75E-03	1.10E-01	7.39E-03	2.12E-02	1.61E-03	2.69E-04	1.61E-03	4.42E-01	1.89E-01	5.29E-03	Block B10	y	n
552257.22_4172811.6_	552257.22	4172811.6	1.5	3.62E-03	1.68E-03	1.06E-01	7.12E-03	2.05E-02	1.55E-03	2.59E-04	1.55E-03	4.26E-01	1.82E-01	5.10E-03	Block B10	y	n
552277.22_4172811.6_	552277.22	4172811.6	1.5	3.53E-03	1.64E-03	1.04E-01	6.94E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.15E-01	1.77E-01	4.97E-03	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Methyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552857.22_4172811.6	552857.22	4172811.6	1.5	5.15E-03	2.39E-03	1.51E-01	1.01E-02	2.90E-02	2.21E-03	3.68E-04	2.21E-03	6.04E-01	2.58E-01	7.23E-03	Non Res	n	n
552877.22_4172811.6	552877.22	4172811.6	1.5	4.54E-03	2.11E-03	1.33E-01	8.91E-03	2.56E-02	1.94E-03	3.24E-04	1.94E-03	5.33E-01	2.28E-01	6.38E-03	Block D2	n	y
552897.22_4172811.6	552897.22	4172811.6	1.5	3.89E-03	1.81E-03	1.14E-01	7.64E-03	2.20E-02	1.67E-03	2.78E-04	1.67E-03	4.57E-01	1.95E-01	5.47E-03	Block D2	n	y
552917.22_4172811.6	552917.22	4172811.6	1.5	3.32E-03	1.54E-03	9.75E-02	6.53E-03	1.88E-02	1.42E-03	2.37E-04	1.42E-03	3.90E-01	1.67E-01	4.67E-03	Block D2	n	y
552937.22_4172811.6	552937.22	4172811.6	1.5	3.04E-03	1.41E-03	8.91E-02	5.96E-03	1.71E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.52E-01	4.27E-03	Block D2	n	y
552957.22_4172811.6	552957.22	4172811.6	1.5	2.85E-03	1.32E-03	8.37E-02	5.60E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.35E-01	1.43E-01	4.01E-03	Block D2	n	y
552977.22_4172811.6	552977.22	4172811.6	1.5	2.65E-03	1.23E-03	7.77E-02	5.20E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	3.11E-01	1.33E-01	3.72E-03	Block D2	n	y
552997.22_4172811.6	552997.22	4172811.6	1.5	2.53E-03	1.18E-03	7.43E-02	4.97E-03	1.43E-02	1.08E-03	1.81E-04	1.08E-03	2.97E-01	1.27E-01	3.56E-03	Block D2	n	y
553017.22_4172811.6	553017.22	4172811.6	1.5	2.55E-03	1.19E-03	7.49E-02	5.02E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	3.00E-01	1.28E-01	3.59E-03	Block D2	n	y
553037.22_4172811.6	553037.22	4172811.6	1.5	2.48E-03	1.15E-03	7.28E-02	4.88E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.92E-01	1.25E-01	3.49E-03	Block D2	n	y
553057.22_4172811.6	553057.22	4172811.6	1.5	2.42E-03	1.12E-03	7.10E-02	4.75E-03	1.36E-02	1.04E-03	1.73E-04	1.04E-03	2.84E-01	1.21E-01	3.40E-03	Block D2	n	y
553077.22_4172811.6	553077.22	4172811.6	1.5	2.30E-03	1.07E-03	6.74E-02	4.51E-03	1.30E-02	9.84E-04	1.64E-04	9.84E-04	2.70E-01	1.15E-01	3.23E-03	Block D2	n	y
553097.22_4172811.6	553097.22	4172811.6	1.5	2.28E-03	1.06E-03	6.69E-02	4.48E-03	1.29E-02	9.77E-04	1.63E-04	9.77E-04	2.68E-01	1.14E-01	3.21E-03	Block D2	n	y
553117.22_4172811.6	553117.22	4172811.6	1.5	2.24E-03	1.04E-03	6.57E-02	4.40E-03	1.26E-02	9.60E-04	1.60E-04	9.60E-04	2.63E-01	1.12E-01	3.15E-03	Block D2	n	y
553137.22_4172811.6	553137.22	4172811.6	1.5	2.32E-03	1.08E-03	6.80E-02	4.55E-03	1.31E-02	9.93E-04	1.66E-04	9.93E-04	2.72E-01	1.16E-01	3.26E-03	Block D2	n	y
553157.22_4172811.6	553157.22	4172811.6	1.5	2.25E-03	1.04E-03	6.60E-02	4.42E-03	1.27E-02	9.64E-04	1.61E-04	9.64E-04	2.64E-01	1.13E-01	3.16E-03	Block D2	n	y
553177.22_4172811.6	553177.22	4172811.6	1.5	2.08E-03	9.64E-04	6.09E-02	4.08E-03	1.17E-02	8.90E-04	1.48E-04	8.90E-04	2.44E-01	1.04E-01	2.92E-03	Block D2	n	y
553197.22_4172811.6	553197.22	4172811.6	1.5	1.89E-03	8.78E-04	5.55E-02	3.71E-03	1.07E-02	8.10E-04	1.35E-04	8.10E-04	2.22E-01	9.49E-02	2.66E-03	Block D2	n	y
553217.22_4172811.6	553217.22	4172811.6	1.5	1.73E-03	8.02E-04	5.07E-02	3.39E-03	9.75E-03	7.40E-04	1.23E-04	7.40E-04	2.03E-01	8.67E-02	2.43E-03	Block D2	n	y
553237.22_4172811.6	553237.22	4172811.6	1.5	1.68E-03	7.79E-04	4.93E-02	3.30E-03	9.47E-03	7.20E-04	1.20E-04	7.20E-04	1.97E-01	8.43E-02	2.36E-03	Block D2	n	y
553257.22_4172811.6	553257.22	4172811.6	1.5	1.64E-03	7.59E-04	4.80E-02	3.21E-03	9.23E-03	7.01E-04	1.17E-04	7.01E-04	1.92E-01	8.21E-02	2.30E-03	Block D2	n	y
553277.22_4172811.6	553277.22	4172811.6	1.5	1.59E-03	7.36E-04	4.65E-02	3.12E-03	8.95E-03	6.80E-04	1.13E-04	6.80E-04	1.86E-01	7.96E-02	2.23E-03	Block D2	n	y
553297.22_4172811.6	553297.22	4172811.6	1.5	1.57E-03	7.27E-04	4.60E-02	3.08E-03	8.84E-03	6.71E-04	1.12E-04	6.71E-04	1.84E-01	7.86E-02	2.20E-03	Block D2	n	y
553317.22_4172811.6	553317.22	4172811.6	1.5	1.57E-03	7.31E-04	4.62E-02	3.09E-03	8.88E-03	6.75E-04	1.12E-04	6.75E-04	1.85E-01	7.90E-02	2.21E-03	Block D2	n	y
553337.22_4172811.6	553337.22	4172811.6	1.5	1.55E-03	7.18E-04	4.54E-02	3.04E-03	8.73E-03	6.63E-04	1.11E-04	6.63E-04	1.82E-01	7.77E-02	2.18E-03	Block D2	n	y
553357.22_4172811.6	553357.22	4172811.6	1.5	1.47E-03	6.83E-04	4.32E-02	2.89E-03	8.30E-03	6.30E-04	1.05E-04	6.30E-04	1.73E-01	7.38E-02	2.07E-03	Non Res	n	n
553377.22_4172811.6	553377.22	4172811.6	1.5	1.45E-03	6.74E-04	4.26E-02	2.85E-03	8.19E-03	6.22E-04	1.04E-04	6.22E-04	1.71E-01	7.29E-02	2.04E-03	Non Res	n	n
553397.22_4172811.6	553397.22	4172811.6	1.5	1.47E-03	6.82E-04	4.31E-02	2.88E-03	8.29E-03	6.29E-04	1.05E-04	6.29E-04	1.72E-01	7.37E-02	2.06E-03	Non Res	n	n
553417.22_4172811.6	553417.22	4172811.6	1.5	1.47E-03	6.83E-04	4.31E-02	2.89E-03	8.30E-03	6.30E-04	1.05E-04	6.30E-04	1.73E-01	7.38E-02	2.07E-03	Non Res	n	n
553437.22_4172811.6	553437.22	4172811.6	1.5	1.45E-03	6.75E-04	4.27E-02	2.86E-03	8.20E-03	6.23E-04	1.04E-04	6.23E-04	1.71E-01	7.30E-02	2.04E-03	Non Res	n	n
553457.22_4172811.6	553457.22	4172811.6	1.5	1.41E-03	6.54E-04	4.13E-02	2.77E-03	7.95E-03	6.04E-04	1.01E-04	6.04E-04	1.65E-01	7.07E-02	1.98E-03	Non Res	n	n
553477.22_4172811.6	553477.22	4172811.6	1.5	1.34E-03	6.22E-04	3.93E-02	2.63E-03	7.56E-03	5.74E-04	9.57E-05	5.74E-04	1.57E-01	6.73E-02	1.88E-03	Non Res	n	n
553497.22_4172811.6	553497.22	4172811.6	1.5	1.28E-03	5.94E-04	3.76E-02	2.52E-03	7.23E-03	5.49E-04	9.15E-05	5.49E-04	1.50E-01	6.43E-02	1.80E-03	Non Res	n	n
553517.22_4172811.6	553517.22	4172811.6	1.5	1.28E-03	5.93E-04	3.75E-02	2.51E-03	7.21E-03	5.47E-04	9.12E-05	5.47E-04	1.50E-01	6.41E-02	1.80E-03	Non Res	n	n
553537.22_4172811.6	553537.22	4172811.6	1.5	1.23E-03	5.73E-04	3.62E-02	2.43E-03	6.97E-03	5.29E-04	8.82E-05	5.29E-04	1.45E-01	6.20E-02	1.74E-03	Non Res	n	n
553557.22_4172811.6	553557.22	4172811.6	1.5	1.22E-03	5.64E-04	3.57E-02	2.39E-03	6.86E-03	5.21E-04	8.68E-05	5.21E-04	1.43E-01	6.10E-02	1.71E-03	Non Res	n	n
553577.22_4172811.6	553577.22	4172811.6	1.5	1.19E-03	5.53E-04	3.50E-02	2.34E-03	6.72E-03	5.11E-04	8.51E-05	5.11E-04	1.40E-01	5.98E-02	1.68E-03	Non Res	n	n
553597.22_4172811.6	553597.22	4172811.6	1.5	1.17E-03	5.41E-04	3.42E-02	2.29E-03	6.58E-03	4.99E-04	8.32E-05	4.99E-04	1.37E-01	5.85E-02	1.64E-03	Non Res	n	n
553617.22_4172811.6	553617.22	4172811.6	1.5	1.13E-03	5.26E-04	3.33E-02	2.23E-03	6.40E-03	4.86E-04	8.10E-05	4.86E-04	1.33E-01	5.69E-02	1.59E-03	Non Res	n	n
553637.22_4172811.6	553637.22	4172811.6	1.5	1.11E-03	5.17E-04	3.26E-02	2.19E-03	6.28E-03	4.77E-04	7.95E-05	4.77E-04	1.31E-01	5.59E-02	1.56E-03	Non Res	n	n
553657.22_4172811.6	553657.22	4172811.6	1.5	1.10E-03	5.11E-04	3.23E-02	2.16E-03	6.21E-03	4.71E-04	7.86E-05	4.71E-04	1.29E-01	5.52E-02	1.55E-03	Non Res	n	n
553677.22_4172811.6	553677.22	4172811.6	1.5	1.07E-03	4.98E-04	3.15E-02	2.11E-03	6.06E-03	4.60E-04	7.67E-05	4.60E-04	1.26E-01	5.39E-02	1.51E-03	Non Res	n	n
553697.22_4172811.6	553697.22	4172811.6	1.5	1.05E-03	4.86E-04	3.07E-02	2.06E-03	5.91E-03	4.49E-04	7.48E-05	4.49E-04	1.23E-01	5.26E-02	1.47E-03	Non Res	n	n
553717.22_4172811.6	553717.22	4172811.6	1.5	1.04E-03	4.83E-04	3.05E-02	2.04E-03	5.87E-03	4.46E-04	7.43E-05	4.46E-04	1.22E-01	5.22E-02	1.46E-03	Non Res	n	n
553737.22_4172811.6	553737.22	4172811.6	1.5	1.03E-03	4.77E-04	3.02E-02	2.02E-03	5.80E-03	4.41E-04	7.34E-05	4.41E-04	1.21E-01	5.16E-02	1.45E-03	Non Res	n	n
553757.22_4172811.6	553757.22	4172811.6	1.5	1.01E-03	4.69E-04	2.97E-02	1.99E-03	5.71E-03	4.33E-04	7.22E-05	4.33E-04	1.19E-01	5.08E-02	1.42E-03	Non Res	n	n
553777.22_4172811.6	553777.22	4172811.6	1.5	9.90E-04	4.60E-04	2.90E-02	1.94E-03	5.59E-03	4.24E-04	7.07E-05	4.24E-04	1.16E-01	4.97E-02	1.39E-03	Non Res	n	n
553797.22_4172811.6	553797.22	4172811.6	1.5	9.87E-04	4.58E-04	2.90E-02	1.94E-03	5.57E-03	4.23E-04	7.05E-05	4.23E-04	1.16E-01	4.95E-02	1.39E-03	Non Res	n	n
553817.22_4172811.6	553817.22	4172811.6	1.5	9.74E-04	4.52E-04	2.86E-02	1.91E-03	5.50E-03	4.17E-04	6.96E-05	4.17E-04	1.14E-01	4.89E-02	1.37E-03	Non Res	n	n
551817.22_4172831.6	551817.22	4172831.6	1.5	2.93E-03	1.36E-03	8.60E-02	5.76E-03	1.65E-02	1.26E-03	2.09E-04	1.26E-03	3.44E-01	1.47E-01	4.12E-03	Non Res	n	n
551837.22_4172831.6	551837.22	4172831.6	1.5	3.03E-03	1.41E-03	8.89E-02	5.95E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.56E-01	1.52E-01	4.26E-03	Non Res	n	n
551857.22_4172831.6	551857.22	4172831.6	1.5	3.12E-03	1.45E-03	9.17E-02	6.14E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01	4.39E-03	Off-site Res	n	n
551877.22_4172831.6	551877.22	4172831.6	1.5	3.20E-03	1.48E-03	9.38E-02	6.28E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.76E-01	1.61E-01	4.50E-03	Off-site Res	n	n
551897.22_4172831.6	551897.22	4172831.6	1.5	3.25E-03	1.51E-03	9.53E-02	6.38E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.82E-01	1.63E-01	4.57E-03	Non Res	n	n
551917.22_4172831.6	551917.22	4172831.6	1.5	3.35E-03	1.56E-03	9.84E-02	6.59E-03	1.89E-02	1.44E-03	2.39E-04	1.44E-03	3.94E-01	1.68E-01	4.71E-03	Non Res	n	n
551937.22_4172831.6	551937.22	4172831.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.90E-03	1.98E-02	1.51E-03	2.51E-04	1.51E-03	4.13E-01	1.76E-01	4.94E-03	Non Res	n	n
551957.22_4172831.6	551957.22	4172831.6	1.5	3.61E-03	1.67E-03	1.06E-01	7.08E-03	2.03E-02	1.55E-03	2.58E-04	1.55E-03	4.24E-01	1.81E-01	5.07E-03	Non Res	n	n
551977.22_4172831.6	551977.22	4172831.6	1.5	3.79E-03	1.76E-03	1.11E-01	7.44E-03	2.14E-02	1.62E-03	2.70E-04	1.62E-03	4.45E-01	1.90E-01	5.32E-03	Non Res	n	n
551997.22_4172831.6	551997.22	4172831.6	1.5	3.97E-03	1.85E-03	1.17E-01	7.81E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	4.67E-01	2.00E-01	5.59E-03	Non Res	n	n
552017.22_4172831.6	552017.22	4172831.6	1.5	4.19E-03	1.94E-03	1.23E-01	8.23E-03	2.36E-02	1.80E-03	2.99E-04	1.80E-03	4.92E-01	2.10E-01	5.89E-03	Non Res	n	n
552037.22_4172831.6	552037.22	4172831.6	1.5	4.68E-03	2.17E-03	1.37E-01	9.18E-03	2.64E-02	2.00E-03	3.34E-04	2.00E-03	5.49E-01	2.35E-01	6.57E-03	Non Res	n	n
552057.22_4172831.6	552057.22	4172831.6	1.5	5.24E-03	2.43E-03	1.54E-01	1.03E-02	2.96E-02	2.25E-03	3.75E-04	2.25E-03	6.16E-01	2.63E-01	7.37E-03	Non Res	n	n
552077.22_4172831.6	552077.22	4172831.6	1.5	5.65E-03	2.62E-03	1.66E-01	1.11E-02	3.19E-02	2.42E-03	4.04E-04	2.42E-03	6.64E-01	2.84E-01	7.94E-03	Non Res	n	n
552097.22_4172831.6	552097.22	4172831.6	1.5	6.26E-03	2.91E-03	1.84E-01	1.23E-02	3.53E-02	2.68E-03	4.47E-04	2.68E-03	7.35E-01	3.14E-01	8.80E-03	Non Res	n	n
552117.22_4172831.6	552117.22	4172831.6	1.5	7.24E-03	3.36E-03	2.13E-01	1.42E-02	4.09E-02	3.10E-03	5.17E-04	3.10E-03	8.51E-01	3.64E-01	1.02E-02	Non Res	n	n
552137.22_4172831.6	552137.22	4172831.6	1.5	7.20E-03	3.34E-03	2.11E-01	1.41E-02	4.06E-02	3.09E-03	5.14E-04	3.09E-03	8.46E-01	3.61E-01	1.01E-02	Non Res	n	n
552157.22_4172831.6	552157.22	4172831.6	1.5	6.57E-03	3.05E-03	1.93E-01	1.29E-02	3.71E-02	2.82E-03	4.70E-04	2.82E-03	7.72E-01	3.30E-01	9.24E-03	Non Res	n	n
552177.22_4172831.6	552177.22	4172831.6	1.5	5.55E-03	2.58E-03	1.63E-01	1.09E-02	3.13E-02	2.38E-03	3.97E-04	2.38E-03	6.52E-01	2.79E-01	7.81E-03	Non Res	n	n
552197.22_4172831.6	552197.22	4172831.6	1.5	4.63E-03	2.15E-03	1.36E-01	9.10E-03	2.62E-02	1.99E-03	3.31E-04	1.99E-03	5.44E-01	2.33E-01	6.51E-03	Block B9	y	n
552217.22_4172831.6	552217.22	4172831.6	1.5	3.97E-03	1.84E-03	1.16E-01	7.79E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	4.66E-01	1.99E-01	5.57E-03	Non Res	n	n
552237.22_4172831.6	552237.22	4172831.6	1.5	3.77E-03	1.75E-03	1.10E-01	7.40E-03	2.12E-02	1.61E-03	2.69E-04	1.61E-03	4.42E-01	1.89E-01	5.29E-03	Non Res	n	n
552257.22_4172831.6	552257.22	4172831.6	1.5	3.65E-03	1.70E-03	1.07E-01	7.17E-03	2.06E-02	1.56E-03	2.61E-04	1.56E-03	4.29E-01	1.83E-01	5.13E-03	Non Res	n	n
552277.22_4172831.6	552277.22	4172831.6	1.5	3.55E-03	1.65E-03	1.04E-01	6.98E-03	2.00E-02	1.52E-03	2.54E-04	1.52E-03	4.17E-01	1.78E-01	4.99E-03	Non Res	n	n
552297.22_4172831.6	552297.22	4172831.6	1.5	3.46E-03	1.61E-03	1.01E-01	6.79E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.06E-01	1.74E-01	4.86E-03	Non Res	n	n
552317.22_4172831.6	552317.22	4172831.6	1.5	3.38E-03	1.57E-03	9.91E-02	6.63E-03	1.91E-02	1.45E-03	2.41E-04	1.45E-03	3.97E-01	1.70E-01	4.75E-03	Non Res	n	n
552337.22_4172831.6	552337.22	4172831.6	1.5	3.28E-03	1.52E-03	9.63E-02	6.45E-03	1.85E-02	1.41E-03	2.35E-04	1.41E-03	3.86E-01	1.65E-01	4.62E-03	Non Res	n	n
552357.22_4172831.6	552357.22	4172831.6	1.5	3.19E-03	1.48E-03	9.35E-02	6.26E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.74E-01	1.60E-01	4.48E-03	Non Res	n	n
552377.22_4172831.6	552377.22	4172831.6	1.5	3.06E-03	1.42E-03	8.99E-02	6.02E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.60E-01	1.54E-01	4.31E-03	Non Res	n	n
552397.22_4172831.6	552397.22	4172831.6	1.5	2.89E-03	1.34E-03	8.49E-02	5.68E-03	1.63E-02	1.24E-03	2.07E-04	1.24E-03	3.40E-01	1.45E-01	4.07E-03	Block B11	y	n
552417.22_4172831.6	552417.22	4172831.6	1.5	2.82E-03	1.31E-03	8.28E-02	5.54E-03	1.59E-02	1.21E-03	2.02E-04	1.21E-03	3.31E-01	1.42E-01	3.97E-03	Block B11	y	n
552437.22_4172831.6	552437.22	4172831.6	1.5	2.82E-03	1.31E-03	8.27E-02	5.54E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	3.31E-01	1.42E-01	3.96E-03	Block B11	y	n
552457.22_4172831.6	552457.22	4172831.6	1.5	2.79E-03	1.30E-03	8.19E-02	5.48E-03	1.58E-02	1.20E-03	1.99E-04	1.20E-03	3.28E-01	1.40E-01	3.93E-03	Block B11	y	n
552477.22_4172831.6	552477.22	4172831.6	1.5	2.76E-03	1.28E-03	8.09E-02	5.42E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	3.24E-01	1.38E-01	3.88E-03	Block B11	y	n
552497.22_4172831.6	552497.22	4172831.6	1.5	2.76E-03	1.28E-03	8.10E-02	5.42E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	3.24E-01	1.39E-01	3.88E-03	Block B11	y	n
552517.22_4172831.6	552517.22	4172831.6	1.5	2.75E-03	1.28E-03	8.08E-02	5.41E-03	1.55E-02	1.18E-03	1.97E-04	1.18E-03	3.23E-01	1.38E-01	3.87E-03	Block B11	y	n
552537.22_4172831.6	552537.22	4172831.6	1.5	2.76E-03	1.28E-03	8.10E-02	5.42E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	3.24E-01	1.39E-01	3.88E-03	Block B11	y	n
552557.22_4172831.6	552557.22	4172831.6	1.5	2.74E-03	1.27E-03	8.04E-02	5.38E-03	1.55E-02	1.17E-03	1.96E-04	1.17E-03	3.22E-01	1.38E-01	3.85E-03	Block B11	y	n
552577.22_4172831.6	552577.22	4172831.6	1.5	2.73E-03	1.27E-03	8.02E-02	5.37E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.21E-01	1.37E-01	3.84E-03	Non Res	n	n
552597.22_4172831.6	552597.22	4172831.6	1.5	2.73E-03	1.27E-03	8.02E-02	5.37E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.21E-01	1.37E-01	3.84E-03	Block B12	y	n
552617.22_4172831.6	552617.22	4172831.6	1.5	2.77E-03	1.29E-03	8.12E-02	5.44E-03	1.56E-02	1.19E-03	1.98E-04	1.19E-03	3.25E-01	1.39E-01	3.89E-03	Block B12	y	n
552637.22_4172831.6	552637.22	4172831.6	1.5	2.79E-03	1.30E-03	8.19E-02	5.49E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	3.28E-01	1.40E-01	3.93E-03	Non Res	n	n
552657.22_4172831.6	552657.22	4172831.6	1.5	2.88E-03	1.34E-03	8.46E-02	5.66E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	3.39E-01	1.45E-01	4.05E-03	Block B14	y	n
552677.22_4172831.6	552677.22	4172831.6	1.5	3.03E-03	1.41E-03	8.89E-02	5.95E-03	1.71E-02	1.30E-03	2.17E-04	1.30E-03	3.56E-01	1.52E-01	4.26E-03	Block B14	y	n
552697.22_4172831.6	552697.22	4172831.6	1.5	3.15E-03	1.46E-03	9.23E-02	6.18E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.69E-01	1.58E-01	4.42E-03	Block B14	y	n
552717.22_4172831.6	552717.22	4172831.6	1.5	3.33E-03	1.54E-03	9.76E-02	6.53E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.91E-01	1.67E-01	4.68E-03	Non Res	n	n
552737.22_4172831.6	552737.22	4172831.6	1.5	3.56E-03	1.65E-03	1.04E-01	6.99E-03	2.01E-02	1.52E-03	2.54E-04	1.52E-03	4.18E-01	1.79E-01	5.00E-03	Non Res	n	n
552757.22_4172831.6	552757.22	4172831.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.23E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.32E-01	1.85E-01	5.17E-03	Block E4	n	n
552777.22_4172831.6	552777.22	4172831.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.23E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.32E-01	1.85E-01	5.17E-03	Block E4	n	n
552797.22_4172831.6	552797.22	4172831.6	1.5	3.84E-03	1.78E-03	1.13E-01	7.55E-03	2.17E-02	1.65E-03	2.74E-04	1.65E-03	4.51E-01	1.93E-01	5.40E-03	Block E4	n	n
552817.22_4172831.6	552817.22	4172831.6	1.5	4.12E-03	1.91E-03	1.21E-01	8.10E-03	2.33E-02	1.77E-03	2.94E-04	1.77E-03	4.84E-01	2.07E-01	5.80E-03	Block E4	n	n
552837.22_4172831.6	552837.22	4172831.6	1.5	4.80E-03	2.23E-03	1.41E-01	9.43E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	5.64E-01	2.41E-01	6.75E-03	Block E4	n	n
552857.22_4172831.6	552857.22	4172831.6	1.5	4.85E-03	2.25E-03	1.42E-01	9.53E-03	2.74E-02	2.08E-03	3.46E-04	2.08E-03	5.70E-01	2.43E-01	6.82E-03	Non Res	n	n
552877.22_4172831.6	552877.22	4172831.6	1.5	4.37E-03	2.03E-03	1.28E-01	8.59E-03	2.47E-02	1.87E-03	3.12E-04	1.87E-03	5.14E-01	2.20E-01	6.15E-03	Block D2	n	y
552897.22_4172831.6	552897.22	4172831.6	1.5	3.92E-03	1.82E-03	1.15E-01	7.69E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	4.60E-01	1.97E-01	5.51E-03	Block D2	n	y
552917.22_4172831.6	552917.22	4172831.6	1.5	3.38E-03	1.57E-03	9.91E-02	6.64E-03	1.91E-02	1.45E-03	2.41E-04	1.45E-03	3.97E-01	1.70E-01	4.75E-03	Block D2	n	y
552937.22_4172831.6	552937.22	4172831.6	1.5	3.05E-03	1.42E-03	8.94E-02	5.99E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.58E-01	1.53E-01	4.29E-03	Block D2	n	y
552957.22_4172831.6	552957.22	4172831.6	1.5	2.72E-03	1.26E-03	7.98E-02	5.34E-03	1.54E-02	1.17E-03	1.94E-04	1.17E-03	3.20E-01	1.37E-01	3.82E-03	Block D2	n	y
552977.22_4172831.6	552977.22	4172831.6	1.5	2.55E-03	1.18E-03	7.47E-02	5.00E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	2.99E-01	1.28E-01	3.58E-03	Block D2	n	y
552997.22_4172831.6	552997.22	4172831.6	1.5	2.64E-03	1.22E-03	7.74E-02	5.18E-03	1.49E-02	1.13E-03	1.88E-04	1

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553557.22_4172831.6	553557.22	4172831.6	1.5	1.22E-03	5.67E-04	3.58E-02	2.40E-03	6.89E-03	5.23E-04	8.72E-05	5.23E-04	1.43E-01	6.13E-02	1.72E-03	Non Res	n	n
553577.22_4172831.6	553577.22	4172831.6	1.5	1.19E-03	5.53E-04	3.49E-02	2.34E-03	6.72E-03	5.10E-04	8.50E-05	5.10E-04	1.40E-01	5.97E-02	1.67E-03	Non Res	n	n
553597.22_4172831.6	553597.22	4172831.6	1.5	1.16E-03	5.37E-04	3.40E-02	2.27E-03	6.53E-03	4.96E-04	8.27E-05	4.96E-04	1.36E-01	5.81E-02	1.63E-03	Non Res	n	n
553617.22_4172831.6	553617.22	4172831.6	1.5	1.13E-03	5.25E-04	3.32E-02	2.22E-03	6.38E-03	4.84E-04	8.07E-05	4.84E-04	1.33E-01	5.67E-02	1.59E-03	Non Res	n	n
553637.22_4172831.6	553637.22	4172831.6	1.5	1.12E-03	5.20E-04	3.29E-02	2.20E-03	6.33E-03	4.80E-04	8.01E-05	4.80E-04	1.32E-01	5.63E-02	1.58E-03	Non Res	n	n
553657.22_4172831.6	553657.22	4172831.6	1.5	1.10E-03	5.13E-04	3.24E-02	2.17E-03	6.23E-03	4.73E-04	7.89E-05	4.73E-04	1.30E-01	5.54E-02	1.55E-03	Non Res	n	n
553677.22_4172831.6	553677.22	4172831.6	1.5	1.07E-03	4.98E-04	3.15E-02	2.11E-03	6.05E-03	4.60E-04	7.66E-05	4.60E-04	1.26E-01	5.38E-02	1.51E-03	Non Res	n	n
553697.22_4172831.6	553697.22	4172831.6	1.5	1.05E-03	4.90E-04	3.09E-02	2.07E-03	5.95E-03	4.52E-04	7.53E-05	4.52E-04	1.24E-01	5.29E-02	1.48E-03	Non Res	n	n
553717.22_4172831.6	553717.22	4172831.6	1.5	1.05E-03	4.86E-04	3.07E-02	2.06E-03	5.91E-03	4.49E-04	7.48E-05	4.49E-04	1.23E-01	5.25E-02	1.47E-03	Non Res	n	n
553737.22_4172831.6	553737.22	4172831.6	1.5	1.03E-03	4.77E-04	3.02E-02	2.02E-03	5.80E-03	4.41E-04	7.34E-05	4.41E-04	1.21E-01	5.16E-02	1.45E-03	Non Res	n	n
553757.22_4172831.6	553757.22	4172831.6	1.5	1.01E-03	4.67E-04	2.95E-02	1.98E-03	5.67E-03	4.31E-04	7.18E-05	4.31E-04	1.18E-01	5.05E-02	1.41E-03	Non Res	n	n
553777.22_4172831.6	553777.22	4172831.6	1.5	9.99E-04	4.64E-04	2.93E-02	1.96E-03	5.64E-03	4.28E-04	7.13E-05	4.28E-04	1.17E-01	5.01E-02	1.40E-03	Non Res	n	n
553797.22_4172831.6	553797.22	4172831.6	1.5	9.91E-04	4.60E-04	2.91E-02	1.95E-03	5.59E-03	4.25E-04	7.08E-05	4.25E-04	1.16E-01	4.98E-02	1.39E-03	Non Res	n	n
553817.22_4172831.6	553817.22	4172831.6	1.5	9.74E-04	4.52E-04	2.86E-02	1.91E-03	5.49E-03	4.17E-04	6.95E-05	4.17E-04	1.14E-01	4.89E-02	1.37E-03	Non Res	n	n
551817.22_4172851.6	551817.22	4172851.6	1.5	2.87E-03	1.33E-03	8.43E-02	5.65E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.38E-01	1.44E-01	4.04E-03	Non Res	n	n
551837.22_4172851.6	551837.22	4172851.6	1.5	2.97E-03	1.38E-03	8.72E-02	5.84E-03	1.68E-02	1.27E-03	2.12E-04	1.27E-03	3.49E-01	1.49E-01	4.18E-03	Non Res	n	n
551857.22_4172851.6	551857.22	4172851.6	1.5	3.11E-03	1.44E-03	9.12E-02	6.10E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.37E-03	Non Res	n	n
551877.22_4172851.6	551877.22	4172851.6	1.5	3.21E-03	1.49E-03	9.41E-02	6.30E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.77E-01	1.61E-01	4.51E-03	Non Res	n	n
551897.22_4172851.6	551897.22	4172851.6	1.5	3.26E-03	1.52E-03	9.57E-02	6.41E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.83E-01	1.64E-01	4.59E-03	Non Res	n	n
551917.22_4172851.6	551917.22	4172851.6	1.5	3.43E-03	1.59E-03	1.01E-01	6.73E-03	1.93E-02	1.47E-03	2.45E-04	1.47E-03	4.03E-01	1.72E-01	4.82E-03	Non Res	n	n
551937.22_4172851.6	551937.22	4172851.6	1.5	3.54E-03	1.65E-03	1.04E-01	6.96E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.98E-03	Non Res	n	n
551957.22_4172851.6	551957.22	4172851.6	1.5	3.65E-03	1.70E-03	1.07E-01	7.17E-03	2.06E-02	1.57E-03	2.61E-04	1.57E-03	4.29E-01	1.83E-01	5.13E-03	Non Res	n	n
551977.22_4172851.6	551977.22	4172851.6	1.5	3.78E-03	1.75E-03	1.11E-01	7.42E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	4.43E-01	1.90E-01	5.31E-03	Non Res	n	n
551997.22_4172851.6	551997.22	4172851.6	1.5	3.92E-03	1.82E-03	1.15E-01	7.71E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	4.61E-01	1.97E-01	5.52E-03	Non Res	n	n
552017.22_4172851.6	552017.22	4172851.6	1.5	4.12E-03	1.91E-03	1.21E-01	8.10E-03	2.33E-02	1.77E-03	2.94E-04	1.77E-03	4.84E-01	2.07E-01	5.80E-03	Non Res	n	n
552037.22_4172851.6	552037.22	4172851.6	1.5	4.42E-03	2.05E-03	1.30E-01	8.68E-03	2.49E-02	1.89E-03	3.16E-04	1.89E-03	5.19E-01	2.22E-01	6.21E-03	Non Res	n	n
552057.22_4172851.6	552057.22	4172851.6	1.5	5.03E-03	2.34E-03	1.48E-01	9.88E-03	2.84E-02	2.16E-03	3.59E-04	2.16E-03	5.91E-01	2.53E-01	7.07E-03	Non Res	n	n
552077.22_4172851.6	552077.22	4172851.6	1.5	5.60E-03	2.60E-03	1.64E-01	1.10E-02	3.16E-02	2.40E-03	4.00E-04	2.40E-03	6.58E-01	2.81E-01	7.87E-03	Non Res	n	n
552097.22_4172851.6	552097.22	4172851.6	1.5	6.16E-03	2.86E-03	1.81E-01	1.21E-02	3.48E-02	2.64E-03	4.40E-04	2.64E-03	7.24E-01	3.09E-01	8.66E-03	Non Res	n	n
552117.22_4172851.6	552117.22	4172851.6	1.5	7.16E-03	3.32E-03	2.10E-01	1.41E-02	4.04E-02	3.07E-03	5.11E-04	3.07E-03	8.41E-01	3.59E-01	1.01E-02	Non Res	n	n
552137.22_4172851.6	552137.22	4172851.6	1.5	7.22E-03	3.35E-03	2.12E-01	1.42E-02	4.07E-02	3.09E-03	5.15E-04	3.09E-03	8.48E-01	3.62E-01	1.01E-02	Non Res	n	n
552157.22_4172851.6	552157.22	4172851.6	1.5	6.74E-03	3.13E-03	1.98E-01	1.32E-02	3.80E-02	2.89E-03	4.81E-04	2.89E-03	7.91E-01	3.38E-01	9.47E-03	Non Res	n	n
552177.22_4172851.6	552177.22	4172851.6	1.5	5.83E-03	2.70E-03	1.71E-01	1.14E-02	3.29E-02	2.50E-03	4.16E-04	2.50E-03	6.84E-01	2.92E-01	8.19E-03	Block B9	y	n
552197.22_4172851.6	552197.22	4172851.6	1.5	4.90E-03	2.27E-03	1.44E-01	9.62E-03	2.76E-02	2.10E-03	3.50E-04	2.10E-03	5.75E-01	2.46E-01	6.89E-03	Block B9	y	n
552217.22_4172851.6	552217.22	4172851.6	1.5	4.14E-03	1.92E-03	1.22E-01	8.14E-03	2.34E-02	1.78E-03	2.96E-04	1.78E-03	4.87E-01	2.08E-01	5.83E-03	Block B9	y	n
552237.22_4172851.6	552237.22	4172851.6	1.5	3.85E-03	1.79E-03	1.13E-01	7.56E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.52E-01	1.93E-01	5.41E-03	Block B9	y	n
552257.22_4172851.6	552257.22	4172851.6	1.5	3.70E-03	1.72E-03	1.09E-01	7.27E-03	2.09E-02	1.59E-03	2.64E-04	1.59E-03	4.35E-01	1.86E-01	5.20E-03	Non Res	n	n
552277.22_4172851.6	552277.22	4172851.6	1.5	3.62E-03	1.68E-03	1.06E-01	7.11E-03	2.04E-02	1.55E-03	2.59E-04	1.55E-03	4.25E-01	1.82E-01	5.09E-03	Non Res	n	n
552297.22_4172851.6	552297.22	4172851.6	1.5	3.50E-03	1.62E-03	1.03E-01	6.87E-03	1.97E-02	1.50E-03	2.50E-04	1.50E-03	4.11E-01	1.76E-01	4.92E-03	Non Res	n	n
552317.22_4172851.6	552317.22	4172851.6	1.5	3.37E-03	1.56E-03	9.88E-02	6.62E-03	1.90E-02	1.44E-03	2.41E-04	1.44E-03	3.96E-01	1.69E-01	4.74E-03	Non Res	n	n
552337.22_4172851.6	552337.22	4172851.6	1.5	3.31E-03	1.53E-03	9.70E-02	6.49E-03	1.87E-02	1.42E-03	2.36E-04	1.42E-03	3.88E-01	1.66E-01	4.65E-03	Non Res	n	n
552357.22_4172851.6	552357.22	4172851.6	1.5	3.23E-03	1.50E-03	9.46E-02	6.34E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.79E-01	1.62E-01	4.54E-03	Non Res	n	n
552377.22_4172851.6	552377.22	4172851.6	1.5	3.10E-03	1.44E-03	9.10E-02	6.09E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	3.64E-01	1.56E-01	4.36E-03	Non Res	n	n
552397.22_4172851.6	552397.22	4172851.6	1.5	2.98E-03	1.38E-03	8.73E-02	5.84E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.49E-01	1.49E-01	4.18E-03	Non Res	n	n
552417.22_4172851.6	552417.22	4172851.6	1.5	2.89E-03	1.34E-03	8.49E-02	5.68E-03	1.63E-02	1.24E-03	2.07E-04	1.24E-03	3.40E-01	1.45E-01	4.07E-03	Non Res	n	n
552437.22_4172851.6	552437.22	4172851.6	1.5	2.83E-03	1.31E-03	8.30E-02	5.56E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	3.32E-01	1.42E-01	3.98E-03	Non Res	n	n
552457.22_4172851.6	552457.22	4172851.6	1.5	2.83E-03	1.31E-03	8.29E-02	5.55E-03	1.59E-02	1.21E-03	2.02E-04	1.21E-03	3.32E-01	1.42E-01	3.97E-03	Block B7	y	n
552477.22_4172851.6	552477.22	4172851.6	1.5	2.82E-03	1.31E-03	8.27E-02	5.53E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	3.31E-01	1.41E-01	3.96E-03	Block B7	y	n
552497.22_4172851.6	552497.22	4172851.6	1.5	2.81E-03	1.30E-03	8.23E-02	5.51E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	3.30E-01	1.41E-01	3.95E-03	Block B7	y	n
552517.22_4172851.6	552517.22	4172851.6	1.5	2.81E-03	1.31E-03	8.25E-02	5.52E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	3.30E-01	1.41E-01	3.95E-03	Block B7	y	n
552537.22_4172851.6	552537.22	4172851.6	1.5	2.83E-03	1.31E-03	8.30E-02	5.56E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	3.32E-01	1.42E-01	3.98E-03	Block B7	y	n
552557.22_4172851.6	552557.22	4172851.6	1.5	2.81E-03	1.31E-03	8.26E-02	5.53E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	3.31E-01	1.41E-01	3.96E-03	Block B7	y	n
552577.22_4172851.6	552577.22	4172851.6	1.5	2.81E-03	1.30E-03	8.24E-02	5.52E-03	1.59E-02	1.20E-03	2.01E-04	1.20E-03	3.30E-01	1.41E-01	3.95E-03	Non Res	n	n
552597.22_4172851.6	552597.22	4172851.6	1.5	2.78E-03	1.29E-03	8.17E-02	5.47E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	3.27E-01	1.40E-01	3.91E-03	Block B8	y	n
552617.22_4172851.6	552617.22	4172851.6	1.5	2.79E-03	1.29E-03	8.18E-02	5.48E-03	1.57E-02	1.20E-03	1.99E-04	1.20E-03	3.28E-01	1.40E-01	3.92E-03	Block B8	y	n
552637.22_4172851.6	552637.22	4172851.6	1.5	2.83E-03	1.31E-03	8.31E-02	5.56E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	3.33E-01	1.42E-01	3.98E-03	Non Res	n	n
552657.22_4172851.6	552657.22	4172851.6	1.5	2.90E-03	1.35E-03	8.52E-02	5.70E-03	1.64E-02	1.24E-03	2.07E-04	1.24E-03	3.41E-01	1.46E-01	4.08E-03	Block B14	y	n
552677.22_4172851.6	552677.22	4172851.6	1.5	3.00E-03	1.39E-03	8.81E-02	5.90E-03	1.69E-02	1.29E-03	2.14E-04	1.29E-03	3.53E-01	1.51E-01	4.22E-03	Block B14	y	n
552697.22_4172851.6	552697.22	4172851.6	1.5	3.16E-03	1.47E-03	9.28E-02	6.21E-03	1.78E-02	1.36E-03	2.26E-04	1.36E-03	3.71E-01	1.59E-01	4.45E-03	Block B14	y	n
552717.22_4172851.6	552717.22	4172851.6	1.5	3.33E-03	1.55E-03	9.78E-02	6.55E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.92E-01	1.67E-01	4.69E-03	Non Res	n	n
552737.22_4172851.6	552737.22	4172851.6	1.5	3.57E-03	1.66E-03	1.05E-01	7.01E-03	2.01E-02	1.53E-03	2.55E-04	1.53E-03	4.19E-01	1.79E-01	5.02E-03	Non Res	n	n
552757.22_4172851.6	552757.22	4172851.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.36E-03	2.11E-02	1.61E-03	2.68E-04	1.61E-03	4.40E-01	1.88E-01	5.26E-03	Block E4	n	n
552777.22_4172851.6	552777.22	4172851.6	1.5	3.78E-03	1.75E-03	1.11E-01	7.42E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	4.44E-01	1.90E-01	5.31E-03	Block E4	n	n
552797.22_4172851.6	552797.22	4172851.6	1.5	3.94E-03	1.83E-03	1.16E-01	7.74E-03	2.22E-02	1.69E-03	2.82E-04	1.69E-03	4.63E-01	1.98E-01	5.54E-03	Block E4	n	n
552817.22_4172851.6	552817.22	4172851.6	1.5	4.25E-03	1.97E-03	1.25E-01	8.35E-03	2.40E-02	1.82E-03	3.04E-04	1.82E-03	4.99E-01	2.13E-01	5.98E-03	Block E4	n	n
552837.22_4172851.6	552837.22	4172851.6	1.5	4.79E-03	2.22E-03	1.41E-01	9.41E-03	2.70E-02	2.05E-03	3.42E-04	2.05E-03	5.63E-01	2.40E-01	6.73E-03	Block E4	n	n
552857.22_4172851.6	552857.22	4172851.6	1.5	5.02E-03	2.33E-03	1.47E-01	9.87E-03	2.84E-02	2.15E-03	3.59E-04	2.15E-03	5.90E-01	2.52E-01	7.06E-03	Non Res	n	n
552877.22_4172851.6	552877.22	4172851.6	1.5	4.51E-03	2.10E-03	1.32E-01	8.87E-03	2.55E-02	1.93E-03	3.22E-04	1.93E-03	5.30E-01	2.27E-01	6.35E-03	Block D1	n	y
552897.22_4172851.6	552897.22	4172851.6	1.5	3.91E-03	1.82E-03	1.15E-01	7.68E-03	2.21E-02	1.68E-03	2.79E-04	1.68E-03	4.59E-01	1.96E-01	5.50E-03	Block D1	n	y
552917.22_4172851.6	552917.22	4172851.6	1.5	3.47E-03	1.61E-03	1.02E-01	6.81E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.07E-01	1.74E-01	4.87E-03	Block D1	n	y
552937.22_4172851.6	552937.22	4172851.6	1.5	2.96E-03	1.37E-03	8.68E-02	5.81E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	3.48E-01	1.49E-01	4.16E-03	Non Res	n	n
552957.22_4172851.6	552957.22	4172851.6	1.5	2.84E-03	1.32E-03	8.33E-02	5.58E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	3.33E-01	1.42E-01	3.99E-03	Non Res	n	n
552977.22_4172851.6	552977.22	4172851.6	1.5	2.66E-03	1.23E-03	7.80E-02	5.22E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.12E-01	1.33E-01	3.74E-03	Non Res	n	n
552997.22_4172851.6	552997.22	4172851.6	1.5	2.68E-03	1.24E-03	7.86E-02	5.26E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	3.15E-01	1.34E-01	3.76E-03	Block D2	n	y
553017.22_4172851.6	553017.22	4172851.6	1.5	2.63E-03	1.22E-03	7.71E-02	5.17E-03	1.48E-02	1.13E-03	1.88E-04	1.13E-03	3.09E-01	1.32E-01	3.70E-03	Block D2	n	y
553037.22_4172851.6	553037.22	4172851.6	1.5	2.54E-03	1.18E-03	7.45E-02	4.99E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.98E-01	1.27E-01	3.57E-03	Block D2	n	y
553057.22_4172851.6	553057.22	4172851.6	1.5	2.45E-03	1.14E-03	7.18E-02	4.81E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.87E-01	1.23E-01	3.44E-03	Block D2	n	y
553077.22_4172851.6	553077.22	4172851.6	1.5	2.38E-03	1.11E-03	6.99E-02	4.68E-03	1.35E-02	1.02E-03	1.70E-04	1.02E-03	2.80E-01	1.20E-01	3.35E-03	Block D2	n	y
553097.22_4172851.6	553097.22	4172851.6	1.5	2.25E-03	1.05E-03	6.61E-02	4.43E-03	1.27E-02	9.66E-04	1.61E-04	9.66E-04	2.65E-01	1.13E-01	3.17E-03	Block D2	n	y
553117.22_4172851.6	553117.22	4172851.6	1.5	2.10E-03	9.73E-04	6.15E-02	4.12E-03	1.18E-02	8.98E-04	1.50E-04	8.98E-04	2.46E-01	1.05E-01	2.95E-03	Block D2	n	y
553137.22_4172851.6	553137.22	4172851.6	1.5	2.06E-03	9.58E-04	6.05E-02	4.05E-03	1.16E-02	8.84E-04	1.47E-04	8.84E-04	2.42E-01	1.04E-01	2.90E-03	Block D2	n	y
553157.22_4172851.6	553157.22	4172851.6	1.5	2.04E-03	9.46E-04	5.98E-02	4.00E-03	1.15E-02	8.73E-04	1.46E-04	8.73E-04	2.39E-01	1.02E-01	2.86E-03	Block D2	n	y
553177.22_4172851.6	553177.22	4172851.6	1.5	2.10E-03	9.76E-04	6.17E-02	4.13E-03	1.19E-02	9.01E-04	1.50E-04	9.01E-04	2.47E-01	1.06E-01	2.96E-03	Block D2	n	y
553197.22_4172851.6	553197.22	4172851.6	1.5	1.95E-03	9.05E-04	5.72E-02	3.83E-03	1.10E-02	8.36E-04	1.39E-04	8.36E-04	2.29E-01	9.79E-02	2.74E-03	Block D2	n	y
553217.22_4172851.6	553217.22	4172851.6	1.5	1.81E-03	8.42E-04	5.32E-02	3.56E-03	1.02E-02	7.78E-04	1.30E-04	7.78E-04	2.13E-01	9.11E-02	2.55E-03	Block D2	n	y
553237.22_4172851.6	553237.22	4172851.6	1.5	1.74E-03	8.08E-04	5.10E-02	3.42E-03	9.82E-03	7.46E-04	1.24E-04	7.46E-04	2.04E-01	8.73E-02	2.45E-03	Block D2	n	y
553257.22_4172851.6	553257.22	4172851.6	1.5	1.70E-03	7.88E-04	4.98E-02	3.33E-03	9.58E-03	7.28E-04	1.21E-04	7.28E-04	1.99E-01	8.52E-02	2.39E-03	Block D2	n	y
553277.22_4172851.6	553277.22	4172851.6	1.5	1.65E-03	7.65E-04	4.84E-02	3.24E-03	9.30E-03	7.06E-04	1.18E-04	7.06E-04	1.94E-01	8.27E-02	2.32E-03	Block D2	n	y
553297.22_4172851.6	553297.22	4172851.6	1.5	1.66E-03	7.72E-04	4.88E-02	3.27E-03	9.38E-03	7.12E-04	1.19E-04	7.12E-04	1.95E-01	8.34E-02	2.34E-03	Block D2	n	y
553317.22_4172851.6	553317.22	4172851.6	1.5	1.51E-03	7.01E-04	4.43E-02	2.97E-03	8.52E-03	6.47E-04	1.08E-04	6.47E-04	1.77E-01	7.58E-02	2.12E-03	Block D2	n	y
553337.22_4172851.6	553337.22	4172851.6	1.5	1.51E-03	7.03E-04	4.44E-02	2.97E-03	8.55E-03	6.49E-04	1.08E-04	6.49E-04	1.78E-01	7.60E-02	2.13E-03	Non Res	n	n
553357.22_4172851.6	553357.22	4172851.6	1.5	1.47E-03	6.84E-04	4.32E-02	2.89E-03	8.31E-03	6.31E-04	1.05E-04	6.31E-04	1.73E-01	7.39E-02	2.07E-03	Non Res	n	n
553377.22_4172851.6	553377.22	4172851.6	1.5	1.46E-03	6.78E-04	4.29E-02	2.87E-03	8.24E-03	6.26E-04	1.04E-04	6.26E-04	1.72E-01	7.33E-02	2.05E-03	Non Res	n	n
553397.22_4172851.6	553397.22	4172851.6	1.5	1.47E-03	6.80E-04	4.30E-02	2.88E-03	8.27E-03	6.28E-04	1.05E-04	6.28E-04	1.72E-01	7.36E-02	2.06E-03	Non Res	n	n
553417.22_4172851.6	553417.22	4172851.6	1.5	1.47E-03	6.84E-04	4.32E-02	2.89E-03	8.31E-03	6.31E-04	1.05E-04	6.31E-04	1.73E-01	7.39E-02	2.07E-03	Non Res	n	n
553437.22_4172851.6	553437.22	4172851.6	1.5	1.46E-03	6.79E-04	4.29E-02	2.87E-03	8.26E-03	6.27E-04	1.05E-04	6.27E-04	1.72E-01	7.34E-02	2.06E-03	Non Res	n	n
553457.22_4172851.6	553457.22	4172851.6	1.5	1.43E-03	6.64E-04	4.20E-02	2.81E-03	8.07E-03	6.13E-04	1.02E-04	6.13E-04	1.68E-01	7.18E-02	2.01E-03	Non Res	n	n
553477.22_4172851.6	553477.22	4172851.6	1.5	1.36E-03	6.33E-04	4.00E-02	2.68E-03	7.69E-03	5.84E-04	9.73E-05	5.84E-04	1.60E-01	6.84E-02	1.92E-03	Non Res	n	n
553497.22_4172851.6	553497.22	4172851.6	1.5	1.31E-03	6.07E-04	3.83E-02	2.57E-03	7.37E-03	5.60E-04	9.33E-05	5.60E-04	1.53E-01	6.56E-02	1.84E-03	Non Res	n	n
553517.22_4172851.6	553517.22	4172851.6	1.5	1.27E-03	5.89E-04	3.72E-02	2.49E-03	7.16E-03	5.44E-04	9.06E-05	5.44E-04	1.49E-01	6.37E-02	1.78E-03	Non Res	n	n
553537.22_4172851.6	553537.22	4172851.6	1.5	1.24E-03	5.76E-04	3.64E-02	2.44E-03	7.00E-03	5.32E-04	8.86E-05	5.32E-04	1.46E-01	6.23E-02	1.74E-03	Non Res	n	n
553557.22_4172851.6	553557.22	4172851.6	1.5	1.22E-03	5.68E-04	3.59E-02	2.40E-03	6.91E-03	5.24E-04	8.74E-05	5.24E-04	1.44E-01	6.14E-02	1.72E-03	Non Res	n	n
553577.22_4172851.6	553577.22	4172851.6	1.5	1.19E-03	5.52E-04	3.49E-02	2.33E-03	6.71E-03	5.09E-04	8.49E-05	5.09E-04	1.40E-01	5.97E-02	1.67E-03	Non Res	n	n
553597.22_4172851.6	553597.22	4172851.6	1.5	1.15E-03	5.32E-04	3.36E-02	2.25E-03	6.47E-03	4.91E-04	8.19E-05	4.91E-04	1.35E-01	5.76E-02	1.61E-03	Non Res	n	n
553617.22_4172851.6	553617.22	4172851.6	1.5	1.13E-03	5.24E-04	3.31E-02	2.22E-03	6.37E-03	4.84E-04	8.06E-05	4.84E-04	1.33E-01	5.67E-02	1.59E-03	Non Res	n	n
553637.22_4172851.6	553637.22	4172851.6	1.5	1.13E-03	5.23E-04	3.30E-02	2.21E-03	6.35E-03	4.82E-04	8.04E-05	4.82E-04	1.32E-01	5.65E-02	1.58E-03	Non Res	n	n
553657.22_4172851.6	553657.22	4172851.6	1.5	1.10E-03	5.12E-04	3.23E-02	2.17E-03	6.22E-03	4.73E-04	7.88E-05	4.73E-04	1.30E-01	5.53E-02	1.55E-03	Non Res	n	n
553677.22_4172851.6	553677.22	4172851.6	1.5	1.07E-03	4.98E-04	3.15E-02	2.11E-03	6.06E-03	4.60E-04	7.66E-05	4.60E-04	1.26E-01	5.39E-02	1.51E-03	Non Res	n	n
553697.22_4172851.6	553697.22	4172851.6	1.5	1.07E-03	4.95E-04	3.13E-02	2.09E-03	6.01E-03	4.57E-04	7.61E-05	4.57E-04	1.25E-01

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Methyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552237.22_4172871.6	552237.22	4172871.6	1.5	3.96E-03	1.84E-03	1.16E-01	7.79E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	4.66E-01	1.99E-01	5.57E-03	Block B9	y	n
552257.22_4172871.6	552257.22	4172871.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.49E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.48E-01	1.91E-01	5.36E-03	Non Res	n	n
552277.22_4172871.6	552277.22	4172871.6	1.5	3.69E-03	1.71E-03	1.08E-01	7.25E-03	2.08E-02	1.58E-03	2.64E-04	1.58E-03	4.34E-01	1.85E-01	5.19E-03	Non Res	n	n
552297.22_4172871.6	552297.22	4172871.6	1.5	3.55E-03	1.65E-03	1.04E-01	6.98E-03	2.01E-02	1.52E-03	2.54E-04	1.52E-03	4.17E-01	1.78E-01	5.00E-03	Non Res	n	n
552317.22_4172871.6	552317.22	4172871.6	1.5	3.43E-03	1.59E-03	1.01E-01	6.74E-03	1.94E-02	1.47E-03	2.45E-04	1.47E-03	4.03E-01	1.72E-01	4.83E-03	Non Res	n	n
552337.22_4172871.6	552337.22	4172871.6	1.5	3.31E-03	1.54E-03	9.71E-02	6.50E-03	1.87E-02	1.42E-03	2.36E-04	1.42E-03	3.89E-01	1.66E-01	4.65E-03	Non Res	n	n
552357.22_4172871.6	552357.22	4172871.6	1.5	3.24E-03	1.50E-03	9.50E-02	6.36E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.63E-01	4.55E-03	Non Res	n	n
552377.22_4172871.6	552377.22	4172871.6	1.5	3.13E-03	1.46E-03	9.20E-02	6.16E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	3.68E-01	1.57E-01	4.41E-03	Non Res	n	n
552397.22_4172871.6	552397.22	4172871.6	1.5	3.02E-03	1.40E-03	8.87E-02	5.94E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.55E-01	1.52E-01	4.25E-03	Non Res	n	n
552417.22_4172871.6	552417.22	4172871.6	1.5	2.97E-03	1.38E-03	8.70E-02	5.83E-03	1.67E-02	1.27E-03	2.12E-04	1.27E-03	3.48E-01	1.49E-01	4.17E-03	Block B7	y	n
552437.22_4172871.6	552437.22	4172871.6	1.5	2.93E-03	1.36E-03	8.58E-02	5.75E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	3.44E-01	1.47E-01	4.11E-03	Block B7	y	n
552457.22_4172871.6	552457.22	4172871.6	1.5	2.85E-03	1.32E-03	8.36E-02	5.60E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.35E-01	1.43E-01	4.01E-03	Block B7	y	n
552477.22_4172871.6	552477.22	4172871.6	1.5	2.85E-03	1.32E-03	8.37E-02	5.60E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.35E-01	1.43E-01	4.01E-03	Block B7	y	n
552497.22_4172871.6	552497.22	4172871.6	1.5	2.86E-03	1.33E-03	8.40E-02	5.62E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.36E-01	1.44E-01	4.03E-03	Block B7	y	n
552517.22_4172871.6	552517.22	4172871.6	1.5	2.87E-03	1.33E-03	8.41E-02	5.63E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.37E-01	1.44E-01	4.03E-03	Block B7	y	n
552537.22_4172871.6	552537.22	4172871.6	1.5	2.89E-03	1.34E-03	8.47E-02	5.67E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	3.39E-01	1.45E-01	4.06E-03	Block B7	y	n
552557.22_4172871.6	552557.22	4172871.6	1.5	2.90E-03	1.35E-03	8.50E-02	5.69E-03	1.63E-02	1.24E-03	2.07E-04	1.24E-03	3.40E-01	1.45E-01	4.07E-03	Block B7	y	n
552577.22_4172871.6	552577.22	4172871.6	1.5	2.89E-03	1.34E-03	8.49E-02	5.68E-03	1.63E-02	1.24E-03	2.07E-04	1.24E-03	3.40E-01	1.45E-01	4.07E-03	Non Res	n	n
552597.22_4172871.6	552597.22	4172871.6	1.5	2.87E-03	1.33E-03	8.41E-02	5.63E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.37E-01	1.44E-01	4.03E-03	Block B8	y	n
552617.22_4172871.6	552617.22	4172871.6	1.5	2.84E-03	1.32E-03	8.32E-02	5.57E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	3.33E-01	1.42E-01	3.99E-03	Block B8	y	n
552637.22_4172871.6	552637.22	4172871.6	1.5	2.86E-03	1.33E-03	8.39E-02	5.62E-03	1.61E-02	1.23E-03	2.04E-04	1.23E-03	3.36E-01	1.44E-01	4.02E-03	Non Res	n	n
552657.22_4172871.6	552657.22	4172871.6	1.5	3.00E-03	1.39E-03	8.79E-02	5.89E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	3.52E-01	1.50E-01	4.21E-03	Block B14	y	n
552677.22_4172871.6	552677.22	4172871.6	1.5	3.01E-03	1.40E-03	8.82E-02	5.90E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.53E-01	1.51E-01	4.22E-03	Block B14	y	n
552697.22_4172871.6	552697.22	4172871.6	1.5	3.15E-03	1.46E-03	9.25E-02	6.19E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.70E-01	1.58E-01	4.43E-03	Block B14	y	n
552717.22_4172871.6	552717.22	4172871.6	1.5	3.36E-03	1.56E-03	9.86E-02	6.60E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	3.95E-01	1.69E-01	4.72E-03	Non Res	n	n
552737.22_4172871.6	552737.22	4172871.6	1.5	3.54E-03	1.64E-03	1.04E-01	6.95E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.98E-03	Non Res	n	n
552757.22_4172871.6	552757.22	4172871.6	1.5	3.78E-03	1.75E-03	1.11E-01	7.42E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	4.44E-01	1.90E-01	5.31E-03	Block E4	n	n
552777.22_4172871.6	552777.22	4172871.6	1.5	3.87E-03	1.80E-03	1.14E-01	7.60E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.54E-01	1.94E-01	5.44E-03	Block E4	n	n
552797.22_4172871.6	552797.22	4172871.6	1.5	4.04E-03	1.88E-03	1.19E-01	7.94E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	4.75E-01	2.03E-01	5.68E-03	Block E4	n	n
552817.22_4172871.6	552817.22	4172871.6	1.5	4.41E-03	2.05E-03	1.29E-01	8.66E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	5.18E-01	2.21E-01	6.20E-03	Block E4	n	n
552837.22_4172871.6	552837.22	4172871.6	1.5	5.04E-03	2.34E-03	1.48E-01	9.90E-03	2.85E-02	2.16E-03	3.60E-04	2.16E-03	5.92E-01	2.53E-01	7.09E-03	Block E4	n	n
552857.22_4172871.6	552857.22	4172871.6	1.5	5.25E-03	2.44E-03	1.54E-01	1.03E-02	2.96E-02	2.25E-03	3.75E-04	2.25E-03	6.17E-01	2.64E-01	7.38E-03	Non Res	n	n
552877.22_4172871.6	552877.22	4172871.6	1.5	4.63E-03	2.15E-03	1.36E-01	9.10E-03	2.61E-02	1.99E-03	3.31E-04	1.99E-03	5.44E-01	2.33E-01	6.51E-03	Block D1	n	y
552897.22_4172871.6	552897.22	4172871.6	1.5	3.93E-03	1.82E-03	1.15E-01	7.71E-03	2.22E-02	1.68E-03	2.80E-04	1.68E-03	4.61E-01	1.97E-01	5.52E-03	Block D1	n	y
552917.22_4172871.6	552917.22	4172871.6	1.5	3.48E-03	1.62E-03	1.02E-01	6.84E-03	1.96E-02	1.49E-03	2.49E-04	1.49E-03	4.09E-01	1.75E-01	4.89E-03	Block D1	n	y
552937.22_4172871.6	552937.22	4172871.6	1.5	3.18E-03	1.48E-03	9.33E-02	6.24E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.73E-01	1.60E-01	4.47E-03	Block D1	n	y
552957.22_4172871.6	552957.22	4172871.6	1.5	2.96E-03	1.37E-03	8.68E-02	5.81E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	3.47E-01	1.48E-01	4.16E-03	Block D1	n	y
552977.22_4172871.6	552977.22	4172871.6	1.5	2.86E-03	1.33E-03	8.39E-02	5.62E-03	1.61E-02	1.23E-03	2.04E-04	1.23E-03	3.36E-01	1.44E-01	4.02E-03	Block D1	n	y
552997.22_4172871.6	552997.22	4172871.6	1.5	2.72E-03	1.26E-03	7.98E-02	5.34E-03	1.53E-02	1.17E-03	1.94E-04	1.17E-03	3.19E-01	1.36E-01	3.82E-03	Block D1	n	y
553017.22_4172871.6	553017.22	4172871.6	1.5	2.67E-03	1.24E-03	7.85E-02	5.25E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	3.14E-01	1.34E-01	3.76E-03	Block D1	n	y
553037.22_4172871.6	553037.22	4172871.6	1.5	2.57E-03	1.19E-03	7.54E-02	5.05E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.02E-01	1.29E-01	3.61E-03	Block D1	n	y
553057.22_4172871.6	553057.22	4172871.6	1.5	2.44E-03	1.13E-03	7.16E-02	4.79E-03	1.38E-02	1.05E-03	1.74E-04	1.05E-03	2.87E-01	1.22E-01	3.43E-03	Block D1	n	y
553077.22_4172871.6	553077.22	4172871.6	1.5	2.25E-03	1.04E-03	6.59E-02	4.41E-03	1.27E-02	9.62E-04	1.60E-04	9.62E-04	2.64E-01	1.13E-01	3.16E-03	Non Res	n	n
553097.22_4172871.6	553097.22	4172871.6	1.5	2.10E-03	9.77E-04	6.17E-02	4.13E-03	1.19E-02	9.02E-04	1.50E-04	9.02E-04	2.47E-01	1.06E-01	2.96E-03	Non Res	n	n
553117.22_4172871.6	553117.22	4172871.6	1.5	2.14E-03	9.92E-04	6.27E-02	4.20E-03	1.21E-02	9.16E-04	1.53E-04	9.16E-04	2.51E-01	1.07E-01	3.00E-03	Non Res	n	n
553137.22_4172871.6	553137.22	4172871.6	1.5	2.10E-03	9.77E-04	6.17E-02	4.13E-03	1.19E-02	9.02E-04	1.50E-04	9.02E-04	2.47E-01	1.06E-01	2.96E-03	Block D2	n	y
553157.22_4172871.6	553157.22	4172871.6	1.5	2.03E-03	9.42E-04	5.95E-02	3.98E-03	1.14E-02	8.69E-04	1.45E-04	8.69E-04	2.38E-01	1.02E-01	2.85E-03	Block D2	n	y
553177.22_4172871.6	553177.22	4172871.6	1.5	1.90E-03	8.83E-04	5.58E-02	3.73E-03	1.07E-02	8.15E-04	1.36E-04	8.15E-04	2.23E-01	9.54E-02	2.67E-03	Block D2	n	y
553197.22_4172871.6	553197.22	4172871.6	1.5	1.95E-03	9.05E-04	5.72E-02	3.83E-03	1.10E-02	8.35E-04	1.39E-04	8.35E-04	2.29E-01	9.79E-02	2.74E-03	Block D2	n	y
553217.22_4172871.6	553217.22	4172871.6	1.5	1.81E-03	8.40E-04	5.31E-02	3.55E-03	1.02E-02	7.75E-04	1.29E-04	7.75E-04	2.12E-01	9.08E-02	2.54E-03	Block D2	n	y
553237.22_4172871.6	553237.22	4172871.6	1.5	1.77E-03	8.20E-04	5.18E-02	3.47E-03	9.97E-03	7.57E-04	1.26E-04	7.57E-04	2.08E-01	8.87E-02	2.48E-03	Block D2	n	y
553257.22_4172871.6	553257.22	4172871.6	1.5	1.71E-03	7.95E-04	5.03E-02	3.36E-03	9.67E-03	7.34E-04	1.22E-04	7.34E-04	2.01E-01	8.60E-02	2.41E-03	Block D2	n	y
553277.22_4172871.6	553277.22	4172871.6	1.5	1.67E-03	7.73E-04	4.89E-02	3.27E-03	9.40E-03	7.14E-04	1.19E-04	7.14E-04	1.96E-01	8.36E-02	2.34E-03	Block D2	n	y
553297.22_4172871.6	553297.22	4172871.6	1.5	1.65E-03	7.66E-04	4.84E-02	3.24E-03	9.31E-03	7.07E-04	1.18E-04	7.07E-04	1.94E-01	8.28E-02	2.32E-03	Block D2	n	y
553317.22_4172871.6	553317.22	4172871.6	1.5	1.60E-03	7.43E-04	4.70E-02	3.14E-03	9.03E-03	6.86E-04	1.14E-04	6.86E-04	1.88E-01	8.03E-02	2.25E-03	Block D2	n	y
553337.22_4172871.6	553337.22	4172871.6	1.5	1.48E-03	6.88E-04	4.34E-02	2.91E-03	8.36E-03	6.35E-04	1.06E-04	6.35E-04	1.74E-01	7.43E-02	2.08E-03	Non Res	n	n
553357.22_4172871.6	553357.22	4172871.6	1.5	1.48E-03	6.88E-04	4.35E-02	2.91E-03	8.36E-03	6.35E-04	1.06E-04	6.35E-04	1.74E-01	7.44E-02	2.08E-03	Non Res	n	n
553377.22_4172871.6	553377.22	4172871.6	1.5	1.46E-03	6.78E-04	4.29E-02	2.87E-03	8.24E-03	6.26E-04	1.04E-04	6.26E-04	1.72E-01	7.33E-02	2.05E-03	Non Res	n	n
553397.22_4172871.6	553397.22	4172871.6	1.5	1.46E-03	6.78E-04	4.28E-02	2.87E-03	8.24E-03	6.26E-04	1.04E-04	6.26E-04	1.71E-01	7.33E-02	2.05E-03	Non Res	n	n
553417.22_4172871.6	553417.22	4172871.6	1.5	1.47E-03	6.83E-04	4.32E-02	2.89E-03	8.30E-03	6.31E-04	1.05E-04	6.31E-04	1.73E-01	7.39E-02	2.07E-03	Non Res	n	n
553437.22_4172871.6	553437.22	4172871.6	1.5	1.47E-03	6.82E-04	4.31E-02	2.89E-03	8.29E-03	6.30E-04	1.05E-04	6.30E-04	1.73E-01	7.38E-02	2.07E-03	Non Res	n	n
553457.22_4172871.6	553457.22	4172871.6	1.5	1.44E-03	6.70E-04	4.23E-02	2.83E-03	8.14E-03	6.18E-04	1.03E-04	6.18E-04	1.69E-01	7.24E-02	2.03E-03	Non Res	n	n
553477.22_4172871.6	553477.22	4172871.6	1.5	1.38E-03	6.42E-04	4.05E-02	2.71E-03	7.80E-03	5.92E-04	9.87E-05	5.92E-04	1.62E-01	6.94E-02	1.94E-03	Non Res	n	n
553497.22_4172871.6	553497.22	4172871.6	1.5	1.32E-03	6.14E-04	3.88E-02	2.60E-03	7.46E-03	5.67E-04	9.45E-05	5.67E-04	1.55E-01	6.64E-02	1.86E-03	Non Res	n	n
553517.22_4172871.6	553517.22	4172871.6	1.5	1.27E-03	5.89E-04	3.72E-02	2.49E-03	7.15E-03	5.43E-04	9.06E-05	5.43E-04	1.49E-01	6.36E-02	1.78E-03	Non Res	n	n
553537.22_4172871.6	553537.22	4172871.6	1.5	1.25E-03	5.79E-04	3.66E-02	2.45E-03	7.04E-03	5.35E-04	8.91E-05	5.35E-04	1.47E-01	6.26E-02	1.75E-03	Non Res	n	n
553557.22_4172871.6	553557.22	4172871.6	1.5	1.22E-03	5.67E-04	3.58E-02	2.40E-03	6.89E-03	5.23E-04	8.72E-05	5.23E-04	1.43E-01	6.13E-02	1.72E-03	Non Res	n	n
553577.22_4172871.6	553577.22	4172871.6	1.5	1.18E-03	5.49E-04	3.47E-02	2.32E-03	6.67E-03	5.07E-04	8.44E-05	5.07E-04	1.39E-01	5.93E-02	1.66E-03	Non Res	n	n
553597.22_4172871.6	553597.22	4172871.6	1.5	1.15E-03	5.32E-04	3.36E-02	2.25E-03	6.47E-03	4.91E-04	8.19E-05	4.91E-04	1.35E-01	5.75E-02	1.61E-03	Non Res	n	n
553617.22_4172871.6	553617.22	4172871.6	1.5	1.14E-03	5.28E-04	3.34E-02	2.23E-03	6.42E-03	4.88E-04	8.13E-05	4.88E-04	1.34E-01	5.71E-02	1.60E-03	Non Res	n	n
553637.22_4172871.6	553637.22	4172871.6	1.5	1.12E-03	5.22E-04	3.30E-02	2.21E-03	6.35E-03	4.82E-04	8.03E-05	4.82E-04	1.32E-01	5.64E-02	1.58E-03	Non Res	n	n
553657.22_4172871.6	553657.22	4172871.6	1.5	1.10E-03	5.10E-04	3.23E-02	2.16E-03	6.20E-03	4.71E-04	7.85E-05	4.71E-04	1.29E-01	5.52E-02	1.55E-03	Non Res	n	n
553677.22_4172871.6	553677.22	4172871.6	1.5	1.08E-03	5.03E-04	3.18E-02	2.13E-03	6.11E-03	4.64E-04	7.73E-05	4.64E-04	1.27E-01	5.43E-02	1.52E-03	Non Res	n	n
553697.22_4172871.6	553697.22	4172871.6	1.5	1.07E-03	4.98E-04	3.15E-02	2.11E-03	6.06E-03	4.60E-04	7.67E-05	4.60E-04	1.26E-01	5.39E-02	1.51E-03	Non Res	n	n
553717.22_4172871.6	553717.22	4172871.6	1.5	1.05E-03	4.85E-04	3.07E-02	2.05E-03	5.90E-03	4.48E-04	7.47E-05	4.48E-04	1.23E-01	5.25E-02	1.47E-03	Non Res	n	n
553737.22_4172871.6	553737.22	4172871.6	1.5	1.02E-03	4.76E-04	3.01E-02	2.01E-03	5.78E-03	4.39E-04	7.32E-05	4.39E-04	1.20E-01	5.14E-02	1.44E-03	Non Res	n	n
553757.22_4172871.6	553757.22	4172871.6	1.5	1.02E-03	4.73E-04	2.99E-02	2.00E-03	5.75E-03	4.37E-04	7.28E-05	4.37E-04	1.20E-01	5.12E-02	1.43E-03	Non Res	n	n
553777.22_4172871.6	553777.22	4172871.6	1.5	1.00E-03	4.66E-04	2.95E-02	1.97E-03	5.67E-03	4.31E-04	7.18E-05	4.31E-04	1.18E-01	5.04E-02	1.41E-03	Non Res	n	n
553797.22_4172871.6	553797.22	4172871.6	1.5	9.85E-04	4.57E-04	2.89E-02	1.94E-03	5.56E-03	4.22E-04	7.04E-05	4.22E-04	1.16E-01	4.95E-02	1.39E-03	Non Res	n	n
553817.22_4172871.6	553817.22	4172871.6	1.5	9.78E-04	4.54E-04	2.87E-02	1.92E-03	5.52E-03	4.19E-04	6.99E-05	4.19E-04	1.15E-01	4.91E-02	1.38E-03	Non Res	n	n
551837.22_4172891.6	551837.22	4172891.6	1.5	2.93E-03	1.36E-03	8.58E-02	5.75E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	3.44E-01	1.47E-01	4.11E-03	Non Res	n	n
551857.22_4172891.6	551857.22	4172891.6	1.5	3.01E-03	1.40E-03	8.83E-02	5.91E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.54E-01	1.51E-01	4.23E-03	Non Res	n	n
551877.22_4172891.6	551877.22	4172891.6	1.5	3.15E-03	1.46E-03	9.24E-02	6.19E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.70E-01	1.58E-01	4.43E-03	Non Res	n	n
551897.22_4172891.6	551897.22	4172891.6	1.5	3.27E-03	1.52E-03	9.61E-02	6.43E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	3.85E-01	1.64E-01	4.60E-03	Non Res	n	n
551917.22_4172891.6	551917.22	4172891.6	1.5	3.40E-03	1.58E-03	9.97E-02	6.68E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	3.99E-01	1.71E-01	4.78E-03	Non Res	n	n
551937.22_4172891.6	551937.22	4172891.6	1.5	3.53E-03	1.64E-03	1.03E-01	6.92E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.14E-01	1.77E-01	4.96E-03	Non Res	n	n
551957.22_4172891.6	551957.22	4172891.6	1.5	3.62E-03	1.68E-03	1.06E-01	7.10E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.25E-01	1.82E-01	5.08E-03	Non Res	n	n
551977.22_4172891.6	551977.22	4172891.6	1.5	3.74E-03	1.74E-03	1.10E-01	7.35E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.39E-01	1.88E-01	5.26E-03	Non Res	n	n
551997.22_4172891.6	551997.22	4172891.6	1.5	3.82E-03	1.78E-03	1.12E-01	7.51E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	4.49E-01	1.92E-01	5.37E-03	Non Res	n	n
552017.22_4172891.6	552017.22	4172891.6	1.5	3.97E-03	1.84E-03	1.16E-01	7.79E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	4.66E-01	1.99E-01	5.58E-03	Non Res	n	n
552037.22_4172891.6	552037.22	4172891.6	1.5	4.29E-03	1.99E-03	1.26E-01	8.42E-03	2.42E-02	1.84E-03	3.06E-04	1.84E-03	5.03E-01	2.15E-01	6.03E-03	Non Res	n	n
552057.22_4172891.6	552057.22	4172891.6	1.5	4.72E-03	2.19E-03	1.38E-01	9.26E-03	2.66E-02	2.02E-03	3.37E-04	2.02E-03	5.54E-01	2.37E-01	6.63E-03	Non Res	n	n
552077.22_4172891.6	552077.22	4172891.6	1.5	5.20E-03	2.41E-03	1.52E-01	1.02E-02	2.93E-02	2.23E-03	3.71E-04	2.23E-03	6.10E-01	2.61E-01	7.31E-03	Non Res	n	n
552097.22_4172891.6	552097.22	4172891.6	1.5	5.79E-03	2.69E-03	1.70E-01	1.14E-02	3.27E-02	2.48E-03	4.14E-04	2.48E-03	6.80E-01	2.91E-01	8.14E-03	Off-site Wo	n	n
552117.22_4172891.6	552117.22	4172891.6	1.5	6.62E-03	3.07E-03	1.94E-01	1.30E-02	3.73E-02	2.84E-03	4.73E-04	2.84E-03	7.77E-01	3.32E-01	9.30E-03	Non Res	n	n
552137.22_4172891.6	552137.22	4172891.6	1.5	7.64E-03	3.55E-03	2.24E-01	1.50E-02	4.31E-02	3.28E-03	5.46E-04	3.28E-03	8.98E-01	3.84E-01	1.07E-02	Non Res	n	n
552157.22_4172891.6	552157.22	4172891.6	1.5	7.51E-03	3.49E-03	2.20E-01	1.48E-02	4.24E-02	3.22E-03	5.36E-04	3.22E-03	8.82E-01	3.77E-01	1.06E-02	Non Res	n	n
552177.22_4172891.6	552177.22	4172891.6	1.5	6.57E-03	3.05E-03	1.93E-01	1.29E-02	3.71E-02	2.82E-03	4.70E-04	2.82E-03	7.72E-01	3.30E-01	9.24E-03	Block B9	y	n
552197.22_4172891.6	552197.22	4172891.6	1.5	5.71E-03	2.65E-03	1.67E-01	1.12E-02	3.22E-02	2.45E-03	4.08E-04	2.45E-03	6.70E-01	2.87E-01	8.02E-03	Block B9	y	n
552217.22_4172891.6	552217.22	4172891.6	1.5	4.70E-03	2.18E-03	1.38E-01	9.24E-03	2.65E-02	2.02E-03	3.36E-04	2.02E-03	5.52E-01	2.36E-01	6.61E-03	Block B9	y	n
552237.22_4172891.6	552237.22	4172891.6	1.5	4.13E-03	1.92E-03	1.21E-01	8.12E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.86E-01	2.08E-01	5.81E-03	Non Res	n	n
552257.22_4172891.6	552257.22	4172891.6	1.5	3.90E-03	1.81E-03	1.15E-01	7.67E-03	2.20E-02	1.67E-03	2.79E-04	1.67E-03	4.59E-01	1.96E-01	5.49E-03	Non Res	n	n
552277.22_4172891.6	552277.22	4172891.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.49E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.48E-01	1.91E-01	5.36E-03	Non Res	n	n
552297.22_4172891.6	552297.22	4172891.6	1.5	3.64E-03	1.69E-03	1.07E-01	7.16E-03	2.06E-02	1.56E-03	2.60E-04	1.56E-03	4.28E-01	1.83E-01	5.12E-03	Non Res	n	n
552317.22_4172891.6	552317.22	4172891.6	1.5	3.48E-03	1.61E-03	1.02E-01	6.83E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.08E-01	1.75E-01	4.89E-03	Non Res	n	n
552337.22_4172891.6	552337.22	4172891.6	1.5	3.36E-03	1.56E-03	9.86E-02	6.60E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	3.95E-01	1.69E-01	4.73E-03	Non Res	n	n
552357.22_4172891.6	552357.22	4172891.6	1.5	3.22E-03	1.50E-03	9.46E-02	6.33E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.79E-01	1.62E-01	4.53E-03	Non Res	n	n
552377.22_4172891.6	552377.22	4172891.6	1.5	3.11E-03	1.44E-03	9.13E-02	6.11E-03	1.76E-02	1.33E-03	2.22E-04	1.33E-03	3.66E-01	1.56E-01	4.38E-03	Non Res	n	n
552397.22_4172891.6	552397.22	4172891.6	1.5	3.05E-03	1.42E-03	8.96E-02	6.00E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Methyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552957.22_4172891.6_	552957.22	4172891.6	1.5	2.97E-03	1.38E-03	8.70E-02	5.83E-03	1.67E-02	1.27E-03	2.12E-04	1.27E-03	3.48E-01	1.49E-01	4.17E-03	Block D1	n	y
552977.22_4172891.6_	552977.22	4172891.6	1.5	2.91E-03	1.35E-03	8.55E-02	5.72E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.42E-01	1.46E-01	4.10E-03	Block D1	n	y
552997.22_4172891.6_	552997.22	4172891.6	1.5	2.67E-03	1.24E-03	7.83E-02	5.24E-03	1.51E-02	1.14E-03	1.91E-04	1.14E-03	3.14E-01	1.34E-01	3.75E-03	Block D1	n	y
553017.22_4172891.6_	553017.22	4172891.6	1.5	2.71E-03	1.26E-03	7.94E-02	5.32E-03	1.53E-02	1.16E-03	1.93E-04	1.16E-03	3.18E-01	1.36E-01	3.81E-03	Block D1	n	y
553037.22_4172891.6_	553037.22	4172891.6	1.5	2.59E-03	1.20E-03	7.60E-02	5.09E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.04E-01	1.30E-01	3.64E-03	Block D1	n	y
553057.22_4172891.6_	553057.22	4172891.6	1.5	2.43E-03	1.13E-03	7.12E-02	4.77E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.85E-01	1.22E-01	3.41E-03	Block D1	n	y
553077.22_4172891.6_	553077.22	4172891.6	1.5	2.41E-03	1.12E-03	7.06E-02	4.73E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.83E-01	1.21E-01	3.38E-03	Block D1	n	y
553097.22_4172891.6_	553097.22	4172891.6	1.5	2.25E-03	1.05E-03	6.61E-02	4.43E-03	1.27E-02	9.66E-04	1.61E-04	9.66E-04	2.65E-01	1.13E-01	3.17E-03	Block D1	n	y
553117.22_4172891.6_	553117.22	4172891.6	1.5	2.19E-03	1.01E-03	6.41E-02	4.29E-03	1.23E-02	9.37E-04	1.56E-04	9.37E-04	2.57E-01	1.10E-01	3.07E-03	Block D1	n	y
553137.22_4172891.6_	553137.22	4172891.6	1.5	2.11E-03	9.78E-04	6.18E-02	4.14E-03	1.19E-02	9.03E-04	1.51E-04	9.03E-04	2.48E-01	1.06E-01	2.96E-03	Block D1	n	y
553157.22_4172891.6_	553157.22	4172891.6	1.5	2.00E-03	9.28E-04	5.86E-02	3.92E-03	1.13E-02	8.56E-04	1.43E-04	8.56E-04	2.35E-01	1.00E-01	2.81E-03	Block D1	n	y
553177.22_4172891.6_	553177.22	4172891.6	1.5	1.86E-03	8.64E-04	5.46E-02	3.65E-03	1.05E-02	7.97E-04	1.33E-04	7.97E-04	2.19E-01	9.34E-02	2.62E-03	Block D1	n	y
553197.22_4172891.6_	553197.22	4172891.6	1.5	1.84E-03	8.56E-04	5.41E-02	3.62E-03	1.04E-02	7.90E-04	1.32E-04	7.90E-04	2.16E-01	9.25E-02	2.59E-03	Block D1	n	y
553217.22_4172891.6_	553217.22	4172891.6	1.5	1.83E-03	8.50E-04	5.37E-02	3.59E-03	1.03E-02	7.84E-04	1.31E-04	7.84E-04	2.15E-01	9.19E-02	2.57E-03	Non Res	n	n
553237.22_4172891.6_	553237.22	4172891.6	1.5	1.77E-03	8.21E-04	5.19E-02	3.47E-03	9.98E-03	7.58E-04	1.26E-04	7.58E-04	2.08E-01	8.87E-02	2.49E-03	Non Res	n	n
553257.22_4172891.6_	553257.22	4172891.6	1.5	1.69E-03	7.84E-04	4.95E-02	3.32E-03	9.52E-03	7.23E-04	1.21E-04	7.23E-04	1.98E-01	8.47E-02	2.37E-03	Non Res	n	n
553277.22_4172891.6_	553277.22	4172891.6	1.5	1.65E-03	7.67E-04	4.85E-02	3.25E-03	9.33E-03	7.08E-04	1.18E-04	7.08E-04	1.94E-01	8.30E-02	2.32E-03	Non Res	n	n
553297.22_4172891.6_	553297.22	4172891.6	1.5	1.63E-03	7.56E-04	4.77E-02	3.20E-03	9.18E-03	6.97E-04	1.16E-04	6.97E-04	1.91E-01	8.17E-02	2.29E-03	Block D2	n	y
553317.22_4172891.6_	553317.22	4172891.6	1.5	1.59E-03	7.36E-04	4.65E-02	3.12E-03	8.95E-03	6.80E-04	1.13E-04	6.80E-04	1.86E-01	7.96E-02	2.23E-03	Block D2	n	y
553337.22_4172891.6_	553337.22	4172891.6	1.5	1.62E-03	7.50E-04	4.74E-02	3.17E-03	9.12E-03	6.92E-04	1.15E-04	6.92E-04	1.90E-01	8.11E-02	2.27E-03	Non Res	n	n
553357.22_4172891.6_	553357.22	4172891.6	1.5	1.49E-03	6.91E-04	4.36E-02	2.92E-03	8.40E-03	6.38E-04	1.06E-04	6.38E-04	1.75E-01	7.47E-02	2.09E-03	Non Res	n	n
553377.22_4172891.6_	553377.22	4172891.6	1.5	1.46E-03	6.78E-04	4.28E-02	2.87E-03	8.24E-03	6.26E-04	1.04E-04	6.26E-04	1.71E-01	7.33E-02	2.05E-03	Non Res	n	n
553397.22_4172891.6_	553397.22	4172891.6	1.5	1.46E-03	6.78E-04	4.29E-02	2.87E-03	8.24E-03	6.26E-04	1.04E-04	6.26E-04	1.72E-01	7.33E-02	2.05E-03	Non Res	n	n
553417.22_4172891.6_	553417.22	4172891.6	1.5	1.48E-03	6.85E-04	4.33E-02	2.90E-03	8.33E-03	6.33E-04	1.05E-04	6.33E-04	1.73E-01	7.41E-02	2.08E-03	Non Res	n	n
553437.22_4172891.6_	553437.22	4172891.6	1.5	1.48E-03	6.87E-04	4.34E-02	2.91E-03	8.35E-03	6.34E-04	1.06E-04	6.34E-04	1.74E-01	7.43E-02	2.08E-03	Non Res	n	n
553457.22_4172891.6_	553457.22	4172891.6	1.5	1.46E-03	6.77E-04	4.28E-02	2.86E-03	8.22E-03	6.25E-04	1.04E-04	6.25E-04	1.71E-01	7.32E-02	2.05E-03	Non Res	n	n
553477.22_4172891.6_	553477.22	4172891.6	1.5	1.40E-03	6.51E-04	4.11E-02	2.75E-03	7.91E-03	6.01E-04	1.00E-04	6.01E-04	1.65E-01	7.04E-02	1.97E-03	Non Res	n	n
553497.22_4172891.6_	553497.22	4172891.6	1.5	1.33E-03	6.18E-04	3.91E-02	2.62E-03	7.52E-03	5.71E-04	9.51E-05	5.71E-04	1.56E-01	6.69E-02	1.87E-03	Non Res	n	n
553517.22_4172891.6_	553517.22	4172891.6	1.5	1.29E-03	5.98E-04	3.78E-02	2.53E-03	7.26E-03	5.52E-04	9.19E-05	5.52E-04	1.51E-01	6.46E-02	1.81E-03	Non Res	n	n
553537.22_4172891.6_	553537.22	4172891.6	1.5	1.26E-03	5.83E-04	3.69E-02	2.47E-03	7.09E-03	5.39E-04	8.98E-05	5.39E-04	1.48E-01	6.31E-02	1.77E-03	Non Res	n	n
553557.22_4172891.6_	553557.22	4172891.6	1.5	1.22E-03	5.65E-04	3.57E-02	2.39E-03	6.86E-03	5.21E-04	8.69E-05	5.21E-04	1.43E-01	6.11E-02	1.71E-03	Non Res	n	n
553577.22_4172891.6_	553577.22	4172891.6	1.5	1.17E-03	5.44E-04	3.44E-02	2.30E-03	6.62E-03	5.02E-04	8.37E-05	5.02E-04	1.38E-01	5.89E-02	1.65E-03	Non Res	n	n
553597.22_4172891.6_	553597.22	4172891.6	1.5	1.15E-03	5.34E-04	3.37E-02	2.26E-03	6.49E-03	4.93E-04	8.21E-05	4.93E-04	1.35E-01	5.77E-02	1.62E-03	Non Res	n	n
553617.22_4172891.6_	553617.22	4172891.6	1.5	1.14E-03	5.28E-04	3.34E-02	2.24E-03	6.42E-03	4.88E-04	8.13E-05	4.88E-04	1.34E-01	5.71E-02	1.60E-03	Non Res	n	n
553637.22_4172891.6_	553637.22	4172891.6	1.5	1.12E-03	5.18E-04	3.27E-02	2.19E-03	6.30E-03	4.78E-04	7.97E-05	4.78E-04	1.31E-01	5.60E-02	1.57E-03	Non Res	n	n
553657.22_4172891.6_	553657.22	4172891.6	1.5	1.11E-03	5.14E-04	3.25E-02	2.17E-03	6.24E-03	4.74E-04	7.90E-05	4.74E-04	1.30E-01	5.55E-02	1.56E-03	Non Res	n	n
553677.22_4172891.6_	553677.22	4172891.6	1.5	1.10E-03	5.09E-04	3.22E-02	2.16E-03	6.19E-03	4.70E-04	7.84E-05	4.70E-04	1.29E-01	5.51E-02	1.54E-03	Non Res	n	n
553697.22_4172891.6_	553697.22	4172891.6	1.5	1.08E-03	4.99E-04	3.16E-02	2.11E-03	6.07E-03	4.61E-04	7.68E-05	4.61E-04	1.26E-01	5.40E-02	1.51E-03	Non Res	n	n
553717.22_4172891.6_	553717.22	4172891.6	1.5	1.04E-03	4.83E-04	3.05E-02	2.04E-03	5.87E-03	4.46E-04	7.43E-05	4.46E-04	1.22E-01	5.22E-02	1.46E-03	Non Res	n	n
553737.22_4172891.6_	553737.22	4172891.6	1.5	1.04E-03	4.82E-04	3.04E-02	2.04E-03	5.86E-03	4.45E-04	7.41E-05	4.45E-04	1.22E-01	5.21E-02	1.46E-03	Non Res	n	n
553757.22_4172891.6_	553757.22	4172891.6	1.5	1.02E-03	4.75E-04	3.00E-02	2.01E-03	5.78E-03	4.39E-04	7.31E-05	4.39E-04	1.20E-01	5.14E-02	1.44E-03	Non Res	n	n
553777.22_4172891.6_	553777.22	4172891.6	1.5	1.00E-03	4.64E-04	2.93E-02	1.96E-03	5.64E-03	4.29E-04	7.14E-05	4.29E-04	1.17E-01	5.02E-02	1.41E-03	Non Res	n	n
553797.22_4172891.6_	553797.22	4172891.6	1.5	9.91E-04	4.60E-04	2.91E-02	1.95E-03	5.59E-03	4.25E-04	7.08E-05	4.25E-04	1.16E-01	4.98E-02	1.39E-03	Non Res	n	n
551837.22_4172911.6_	551837.22	4172911.6	1.5	2.95E-03	1.37E-03	8.66E-02	5.80E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	3.47E-01	1.48E-01	4.15E-03	Non Res	n	n
551857.22_4172911.6_	551857.22	4172911.6	1.5	3.03E-03	1.41E-03	8.89E-02	5.95E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.56E-01	1.52E-01	4.26E-03	Non Res	n	n
551877.22_4172911.6_	551877.22	4172911.6	1.5	3.12E-03	1.45E-03	9.15E-02	6.13E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.66E-01	1.57E-01	4.38E-03	Non Res	n	n
551897.22_4172911.6_	551897.22	4172911.6	1.5	3.23E-03	1.50E-03	9.47E-02	6.34E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.79E-01	1.62E-01	4.54E-03	Non Res	n	n
551917.22_4172911.6_	551917.22	4172911.6	1.5	3.36E-03	1.56E-03	9.86E-02	6.60E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	3.95E-01	1.69E-01	4.72E-03	Non Res	n	n
551937.22_4172911.6_	551937.22	4172911.6	1.5	3.47E-03	1.61E-03	1.02E-01	6.82E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.08E-01	1.74E-01	4.88E-03	Non Res	n	n
551957.22_4172911.6_	551957.22	4172911.6	1.5	3.59E-03	1.67E-03	1.05E-01	7.05E-03	2.02E-02	1.54E-03	2.56E-04	1.54E-03	4.21E-01	1.80E-01	5.04E-03	Non Res	n	n
551977.22_4172911.6_	551977.22	4172911.6	1.5	3.74E-03	1.74E-03	1.10E-01	7.35E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.40E-01	1.88E-01	5.26E-03	Non Res	n	n
551997.22_4172911.6_	551997.22	4172911.6	1.5	3.90E-03	1.81E-03	1.14E-01	7.65E-03	2.20E-02	1.67E-03	2.78E-04	1.67E-03	4.58E-01	1.96E-01	5.48E-03	Non Res	n	n
552017.22_4172911.6_	552017.22	4172911.6	1.5	4.07E-03	1.89E-03	1.19E-01	8.00E-03	2.30E-02	1.74E-03	2.91E-04	1.74E-03	4.78E-01	2.04E-01	5.72E-03	Non Res	n	n
552037.22_4172911.6_	552037.22	4172911.6	1.5	4.25E-03	1.97E-03	1.25E-01	8.34E-03	2.40E-02	1.82E-03	3.03E-04	1.82E-03	4.99E-01	2.13E-01	5.97E-03	Non Res	n	n
552057.22_4172911.6_	552057.22	4172911.6	1.5	4.63E-03	2.15E-03	1.36E-01	9.09E-03	2.61E-02	1.98E-03	3.31E-04	1.98E-03	5.44E-01	2.32E-01	6.51E-03	Non Res	n	n
552077.22_4172911.6_	552077.22	4172911.6	1.5	5.10E-03	2.37E-03	1.50E-01	1.00E-02	2.88E-02	2.18E-03	3.64E-04	2.18E-03	5.99E-01	2.56E-01	7.17E-03	Off-site Wo	n	n
552097.22_4172911.6_	552097.22	4172911.6	1.5	5.55E-03	2.57E-03	1.63E-01	1.09E-02	3.13E-02	2.38E-03	3.96E-04	2.38E-03	6.51E-01	2.78E-01	7.80E-03	Off-site Wo	n	n
552117.22_4172911.6_	552117.22	4172911.6	1.5	6.28E-03	2.92E-03	1.84E-01	1.23E-02	3.54E-02	2.69E-03	4.49E-04	2.69E-03	7.38E-01	3.15E-01	8.83E-03	Off-site Wo	n	n
552137.22_4172911.6_	552137.22	4172911.6	1.5	7.04E-03	3.27E-03	2.06E-01	1.38E-02	3.97E-02	3.02E-03	5.03E-04	3.02E-03	8.26E-01	3.53E-01	9.89E-03	Non Res	n	n
552157.22_4172911.6_	552157.22	4172911.6	1.5	7.39E-03	3.43E-03	2.17E-01	1.45E-02	4.17E-02	3.17E-03	5.28E-04	3.17E-03	8.68E-01	3.71E-01	1.04E-02	Non Res	n	n
552177.22_4172911.6_	552177.22	4172911.6	1.5	6.87E-03	3.19E-03	2.02E-01	1.35E-02	3.88E-02	2.95E-03	4.91E-04	2.95E-03	8.08E-01	3.45E-01	9.67E-03	Non Res	n	n
552197.22_4172911.6_	552197.22	4172911.6	1.5	6.14E-03	2.85E-03	1.80E-01	1.21E-02	3.47E-02	2.63E-03	4.39E-04	2.63E-03	7.22E-01	3.08E-01	8.64E-03	Non Res	n	n
552217.22_4172911.6_	552217.22	4172911.6	1.5	5.08E-03	2.36E-03	1.49E-01	9.99E-03	2.87E-02	2.18E-03	3.63E-04	2.18E-03	5.97E-01	2.55E-01	7.15E-03	Block B6	y	n
552237.22_4172911.6_	552237.22	4172911.6	1.5	4.36E-03	2.02E-03	1.28E-01	8.56E-03	2.46E-02	1.87E-03	3.11E-04	1.87E-03	5.12E-01	2.19E-01	6.13E-03	Block B6	y	n
552257.22_4172911.6_	552257.22	4172911.6	1.5	4.13E-03	1.92E-03	1.21E-01	8.12E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.86E-01	2.08E-01	5.81E-03	Non Res	n	n
552277.22_4172911.6_	552277.22	4172911.6	1.5	3.93E-03	1.83E-03	1.15E-01	7.72E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.62E-01	1.97E-01	5.53E-03	Non Res	n	n
552297.22_4172911.6_	552297.22	4172911.6	1.5	3.74E-03	1.74E-03	1.10E-01	7.35E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.40E-01	1.88E-01	5.26E-03	Non Res	n	n
552317.22_4172911.6_	552317.22	4172911.6	1.5	3.58E-03	1.66E-03	1.05E-01	7.02E-03	2.02E-02	1.53E-03	2.55E-04	1.53E-03	4.20E-01	1.79E-01	5.03E-03	Non Res	n	n
552337.22_4172911.6_	552337.22	4172911.6	1.5	3.40E-03	1.58E-03	9.99E-02	6.69E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	4.00E-01	1.71E-01	4.79E-03	Non Res	n	n
552357.22_4172911.6_	552357.22	4172911.6	1.5	3.27E-03	1.52E-03	9.60E-02	6.43E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	3.85E-01	1.64E-01	4.60E-03	Non Res	n	n
552377.22_4172911.6_	552377.22	4172911.6	1.5	3.10E-03	1.44E-03	9.11E-02	6.10E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.36E-03	Non Res	n	n
552397.22_4172911.6_	552397.22	4172911.6	1.5	3.05E-03	1.42E-03	8.95E-02	5.99E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.58E-01	1.53E-01	4.29E-03	Block B7	y	n
552417.22_4172911.6_	552417.22	4172911.6	1.5	3.03E-03	1.41E-03	8.90E-02	5.96E-03	1.71E-02	1.30E-03	2.17E-04	1.30E-03	3.56E-01	1.52E-01	4.27E-03	Block B7	y	n
552437.22_4172911.6_	552437.22	4172911.6	1.5	3.03E-03	1.41E-03	8.90E-02	5.96E-03	1.71E-02	1.30E-03	2.17E-04	1.30E-03	3.56E-01	1.52E-01	4.26E-03	Block B7	y	n
552457.22_4172911.6_	552457.22	4172911.6	1.5	3.03E-03	1.40E-03	8.88E-02	5.94E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.55E-01	1.52E-01	4.25E-03	Block B7	y	n
552477.22_4172911.6_	552477.22	4172911.6	1.5	3.01E-03	1.40E-03	8.84E-02	5.92E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.54E-01	1.51E-01	4.24E-03	Block B7	y	n
552497.22_4172911.6_	552497.22	4172911.6	1.5	2.98E-03	1.39E-03	8.76E-02	5.86E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.51E-01	1.50E-01	4.20E-03	Block B7	y	n
552517.22_4172911.6_	552517.22	4172911.6	1.5	2.99E-03	1.39E-03	8.77E-02	5.87E-03	1.69E-02	1.28E-03	2.13E-04	1.28E-03	3.51E-01	1.50E-01	4.20E-03	Block B7	y	n
552537.22_4172911.6_	552537.22	4172911.6	1.5	3.03E-03	1.41E-03	8.89E-02	5.95E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.56E-01	1.52E-01	4.26E-03	Block B7	y	n
552557.22_4172911.6_	552557.22	4172911.6	1.5	3.01E-03	1.40E-03	8.84E-02	5.92E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.54E-01	1.51E-01	4.24E-03	Block B7	y	n
552577.22_4172911.6_	552577.22	4172911.6	1.5	3.06E-03	1.42E-03	8.97E-02	6.00E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.59E-01	1.53E-01	4.30E-03	Non Res	n	n
552597.22_4172911.6_	552597.22	4172911.6	1.5	3.07E-03	1.42E-03	9.00E-02	6.03E-03	1.73E-02	1.32E-03	2.19E-04	1.32E-03	3.60E-01	1.54E-01	4.31E-03	Block B8	y	n
552617.22_4172911.6_	552617.22	4172911.6	1.5	3.06E-03	1.42E-03	8.97E-02	6.01E-03	1.73E-02	1.31E-03	2.18E-04	1.31E-03	3.59E-01	1.53E-01	4.30E-03	Block B8	y	n
552637.22_4172911.6_	552637.22	4172911.6	1.5	3.03E-03	1.40E-03	8.88E-02	5.94E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.55E-01	1.52E-01	4.25E-03	Non Res	n	n
552657.22_4172911.6_	552657.22	4172911.6	1.5	3.04E-03	1.41E-03	8.91E-02	5.97E-03	1.71E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.53E-01	4.27E-03	Block B14	y	n
552677.22_4172911.6_	552677.22	4172911.6	1.5	3.10E-03	1.44E-03	9.11E-02	6.10E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.36E-03	Block B14	y	n
552697.22_4172911.6_	552697.22	4172911.6	1.5	3.19E-03	1.48E-03	9.35E-02	6.26E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.74E-01	1.60E-01	4.48E-03	Block B14	y	n
552717.22_4172911.6_	552717.22	4172911.6	1.5	3.33E-03	1.54E-03	9.76E-02	6.54E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.91E-01	1.67E-01	4.68E-03	Non Res	n	n
552737.22_4172911.6_	552737.22	4172911.6	1.5	3.55E-03	1.65E-03	1.04E-01	6.97E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.17E-01	1.78E-01	4.99E-03	Non Res	n	n
552757.22_4172911.6_	552757.22	4172911.6	1.5	3.79E-03	1.76E-03	1.11E-01	7.44E-03	2.14E-02	1.62E-03	2.70E-04	1.62E-03	4.45E-01	1.90E-01	5.32E-03	Block E4	n	n
552777.22_4172911.6_	552777.22	4172911.6	1.5	3.98E-03	1.85E-03	1.17E-01	7.82E-03	2.25E-02	1.71E-03	2.84E-04	1.71E-03	4.68E-01	2.00E-01	5.60E-03	Block E4	n	n
552797.22_4172911.6_	552797.22	4172911.6	1.5	4.22E-03	1.96E-03	1.24E-01	8.29E-03	2.38E-02	1.81E-03	3.02E-04	1.81E-03	4.96E-01	2.12E-01	5.93E-03	Block E4	n	n
552817.22_4172911.6_	552817.22	4172911.6	1.5	4.75E-03	2.20E-03	1.39E-01	9.33E-03	2.68E-02	2.04E-03	3.39E-04	2.04E-03	5.58E-01	2.38E-01	6.68E-03	Block E4	n	n
552837.22_4172911.6_	552837.22	4172911.6	1.5	5.31E-03	2.47E-03	1.56E-01	1.04E-02	3.00E-02	2.28E-03	3.79E-04	2.28E-03	6.24E-01	2.67E-01	7.47E-03	Non Res	n	n
552857.22_4172911.6_	552857.22	4172911.6	1.5	5.29E-03	2.46E-03	1.55E-01	1.04E-02	2.99E-02	2.27E-03	3.78E-04	2.27E-03	6.22E-01	2.66E-01	7.44E-03	Non Res	n	n
552877.22_4172911.6_	552877.22	4172911.6	1.5	4.60E-03	2.14E-03	1.35E-01	9.04E-03	2.60E-02	1.97E-03	3.29E-04	1.97E-03	5.41E-01	2.31E-01	6.47E-03	Block D1	n	y
552897.22_4172911.6_	552897.22	4172911.6	1.5	3.95E-03	1.83E-03	1.16E-01	7.75E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.63E-01	1.98E-01	5.55E-03	Block D1	n	y
552917.22_4172911.6_	552917.22	4172911.6	1.5	3.54E-03	1.64E-03	1.04E-01	6.96E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.98E-03	Block D1	n	y
552937.22_4172911.6_	552937.22	4172911.6	1.5	3.29E-03	1.53E-03	9.64E-02	6.45E-03	1.85E-02	1.41E-03	2.35E-04	1.41E-03	3.86E-01	1.65E-01	4.62E-03	Block D1	n	y
552957.22_4172911.6_	552957.22	4172911.6	1.5	3.07E-03	1.42E-03	9.00E-02	6.02E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.60E-01	1.54E-01	4.31E-03	Block D1	n	y
552977.22_4172911.6_	552977.22	4172911.6	1.5	2.94E-03	1.36E-03	8.61E-02	5.77E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.45E-01	1.47E-01	4.13E-03	Block D1	n	y
552997.22_4172911.6_	552997.22	4172911.6	1.5	2.80E-03	1.30E-03	8.21E-02	5.50E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	3.29E-01	1.41E-01	3.94E-03	Block D1	n	y
553017.22_4172911.6_	553017.22	4172911.6	1.5	2.70E-03	1.25E-03	7.92E-02	5.30E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	3.17E-01	1.36E-01	3.80E-03	Block D1	n	y
553037.22_4172911.6_	553037.22	4172911.6	1.5	2.63E-03	1.22E-03	7.71E-02	5.16E-03	1.48E-02	1.13E-03	1.88E-04	1.13E-03	3.09E-01	1.32E-01	3.70E-03	Block D1	n	y
553057.22_4172911.6_	553057.22	4172911.6	1.5	2.44E-03	1.13E-03	7.15E-02	4.79E-03	1.38E-02	1.04E-03	1.74E-04	1.04E-03	2.86E-01	1.22E-01	3.43E-03	Block D1	n	y
553077.22_4172911.6_	553077.22	4172911.6	1.5	2.27E-03	1.05E-03	6.66E-02	4.46E-03	1.28E-02	9.73E-04	1.62E-04	9.73E-04	2.67E-01	1.14E-01	3.19E-03	Block D1	n	y
553097.22_4172911.6_	553097.22	4172911.6	1.5	2.07E-03	9.59E-04	6.06E-02	4.06E-03	1.17E-02	8.85E-04	1.48E-04	8.85E-04	2.43E-01	1.04E-01	2.90E-03	Block D1	n	y
553117.22_4172911.6_	553117.22	4172911.6	1.5	2.15E-03	9.99E-04	6.31E-02	4.23E-03	1.21E-02	9.22E-04	1.54E-04	9.22E-04	2.53E-01	1.08E-01	3.03E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553697.22_4172911.6	553697.22	4172911.6	1.5	1.07E-03	4.98E-04	3.15E-02	2.11E-03	6.06E-03	4.60E-04	7.66E-05	4.60E-04	1.26E-01	5.39E-02	1.51E-03	Non Res	n	n
553717.22_4172911.6	553717.22	4172911.6	1.5	1.06E-03	4.92E-04	3.11E-02	2.08E-03	5.99E-03	4.55E-04	7.58E-05	4.55E-04	1.25E-01	5.32E-02	1.49E-03	Non Res	n	n
553737.22_4172911.6	553737.22	4172911.6	1.5	1.04E-03	4.85E-04	3.07E-02	2.05E-03	5.90E-03	4.48E-04	7.46E-05	4.48E-04	1.23E-01	5.25E-02	1.47E-03	Non Res	n	n
553757.22_4172911.6	553757.22	4172911.6	1.5	1.02E-03	4.75E-04	3.00E-02	2.01E-03	5.77E-03	4.38E-04	7.30E-05	4.38E-04	1.20E-01	5.13E-02	1.44E-03	Non Res	n	n
553777.22_4172911.6	553777.22	4172911.6	1.5	1.01E-03	4.68E-04	2.96E-02	1.98E-03	5.69E-03	4.32E-04	7.21E-05	4.32E-04	1.18E-01	5.06E-02	1.42E-03	Non Res	n	n
553797.22_4172911.6	553797.22	4172911.6	1.5	9.95E-04	4.62E-04	2.92E-02	1.95E-03	5.61E-03	4.26E-04	7.11E-05	4.26E-04	1.17E-01	4.99E-02	1.40E-03	Non Res	n	n
551837.22_4172931.6	551837.22	4172931.6	1.5	2.96E-03	1.37E-03	8.67E-02	5.81E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	3.47E-01	1.48E-01	4.16E-03	Non Res	n	n
551857.22_4172931.6	551857.22	4172931.6	1.5	3.04E-03	1.41E-03	8.93E-02	5.98E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.53E-01	4.28E-03	Non Res	n	n
551877.22_4172931.6	551877.22	4172931.6	1.5	3.12E-03	1.45E-03	9.15E-02	6.12E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.66E-01	1.57E-01	4.38E-03	Non Res	n	n
551897.22_4172931.6	551897.22	4172931.6	1.5	3.22E-03	1.50E-03	9.45E-02	6.33E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.79E-01	1.62E-01	4.53E-03	Non Res	n	n
551917.22_4172931.6	551917.22	4172931.6	1.5	3.33E-03	1.55E-03	9.78E-02	6.55E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.92E-01	1.67E-01	4.69E-03	Non Res	n	n
551937.22_4172931.6	551937.22	4172931.6	1.5	3.43E-03	1.59E-03	1.01E-01	6.75E-03	1.94E-02	1.47E-03	2.45E-04	1.47E-03	4.03E-01	1.72E-01	4.83E-03	Non Res	n	n
551957.22_4172931.6	551957.22	4172931.6	1.5	3.57E-03	1.66E-03	1.05E-01	7.02E-03	2.02E-02	1.53E-03	2.55E-04	1.53E-03	4.20E-01	1.79E-01	5.02E-03	Non Res	n	n
551977.22_4172931.6	551977.22	4172931.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.37E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.41E-01	1.88E-01	5.27E-03	Non Res	n	n
551997.22_4172931.6	551997.22	4172931.6	1.5	3.97E-03	1.84E-03	1.16E-01	7.79E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	4.66E-01	1.99E-01	5.58E-03	Non Res	n	n
552017.22_4172931.6	552017.22	4172931.6	1.5	4.16E-03	1.93E-03	1.22E-01	8.16E-03	2.34E-02	1.78E-03	2.97E-04	1.78E-03	4.88E-01	2.09E-01	5.84E-03	Non Res	n	n
552037.22_4172931.6	552037.22	4172931.6	1.5	4.32E-03	2.01E-03	1.27E-01	8.49E-03	2.44E-02	1.85E-03	3.09E-04	1.85E-03	5.07E-01	2.17E-01	6.07E-03	Non Res	n	n
552057.22_4172931.6	552057.22	4172931.6	1.5	4.62E-03	2.15E-03	1.36E-01	9.08E-03	2.61E-02	1.98E-03	3.30E-04	1.98E-03	5.43E-01	2.32E-01	6.50E-03	Off-site Wo	n	n
552077.22_4172931.6	552077.22	4172931.6	1.5	4.96E-03	2.30E-03	1.45E-01	9.74E-03	2.80E-02	2.12E-03	3.54E-04	2.12E-03	5.82E-01	2.49E-01	6.97E-03	Off-site Wo	n	n
552097.22_4172931.6	552097.22	4172931.6	1.5	5.38E-03	2.50E-03	1.58E-01	1.06E-02	3.03E-02	2.30E-03	3.84E-04	2.30E-03	6.31E-01	2.70E-01	7.56E-03	Off-site Wo	n	n
552117.22_4172931.6	552117.22	4172931.6	1.5	5.91E-03	2.74E-03	1.73E-01	1.16E-02	3.33E-02	2.53E-03	4.22E-04	2.53E-03	6.94E-01	2.97E-01	8.31E-03	Off-site Wo	n	n
552137.22_4172931.6	552137.22	4172931.6	1.5	6.83E-03	3.17E-03	2.01E-01	1.34E-02	3.86E-02	2.93E-03	4.88E-04	2.93E-03	8.03E-01	3.43E-01	9.61E-03	Non Res	n	n
552157.22_4172931.6	552157.22	4172931.6	1.5	7.20E-03	3.34E-03	2.11E-01	1.41E-02	4.06E-02	3.08E-03	5.14E-04	3.08E-03	8.45E-01	3.61E-01	1.01E-02	Non Res	n	n
552177.22_4172931.6	552177.22	4172931.6	1.5	6.85E-03	3.18E-03	2.01E-01	1.34E-02	3.86E-02	2.93E-03	4.89E-04	2.93E-03	8.04E-01	3.44E-01	9.62E-03	Non Res	n	n
552197.22_4172931.6	552197.22	4172931.6	1.5	6.35E-03	2.95E-03	1.86E-01	1.25E-02	3.59E-02	2.72E-03	4.54E-04	2.72E-03	7.46E-01	3.19E-01	8.93E-03	Block B6	y	n
552217.22_4172931.6	552217.22	4172931.6	1.5	5.46E-03	2.54E-03	1.60E-01	1.07E-02	3.08E-02	2.34E-03	3.90E-04	2.34E-03	6.42E-01	2.74E-01	7.68E-03	Block B6	y	n
552237.22_4172931.6	552237.22	4172931.6	1.5	4.60E-03	2.14E-03	1.35E-01	9.04E-03	2.60E-02	1.97E-03	3.29E-04	1.97E-03	5.40E-01	2.31E-01	6.47E-03	Block B6	y	n
552257.22_4172931.6	552257.22	4172931.6	1.5	4.37E-03	2.03E-03	1.28E-01	8.57E-03	2.46E-02	1.87E-03	3.12E-04	1.87E-03	5.13E-01	2.19E-01	6.14E-03	Block B6	y	n
552277.22_4172931.6	552277.22	4172931.6	1.5	4.16E-03	1.93E-03	1.22E-01	8.17E-03	2.35E-02	1.78E-03	2.97E-04	1.78E-03	4.89E-01	2.09E-01	5.85E-03	Non Res	n	n
552297.22_4172931.6	552297.22	4172931.6	1.5	3.92E-03	1.82E-03	1.15E-01	7.69E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	4.60E-01	1.97E-01	5.51E-03	Non Res	n	n
552317.22_4172931.6	552317.22	4172931.6	1.5	3.67E-03	1.70E-03	1.08E-01	7.20E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.30E-01	1.84E-01	5.15E-03	Non Res	n	n
552337.22_4172931.6	552337.22	4172931.6	1.5	3.50E-03	1.63E-03	1.03E-01	6.88E-03	1.98E-02	1.50E-03	2.50E-04	1.50E-03	4.12E-01	1.76E-01	4.93E-03	Non Res	n	n
552357.22_4172931.6	552357.22	4172931.6	1.5	3.31E-03	1.54E-03	9.70E-02	6.50E-03	1.87E-02	1.42E-03	2.36E-04	1.42E-03	3.88E-01	1.66E-01	4.65E-03	Non Res	n	n
552377.22_4172931.6	552377.22	4172931.6	1.5	3.15E-03	1.46E-03	9.26E-02	6.20E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.71E-01	1.58E-01	4.44E-03	Non Res	n	n
552397.22_4172931.6	552397.22	4172931.6	1.5	3.08E-03	1.43E-03	9.02E-02	6.04E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.61E-01	1.54E-01	4.32E-03	Block B7	y	n
552417.22_4172931.6	552417.22	4172931.6	1.5	3.02E-03	1.40E-03	8.86E-02	5.93E-03	1.70E-02	1.29E-03	2.16E-04	1.29E-03	3.55E-01	1.52E-01	4.25E-03	Block B7	y	n
552437.22_4172931.6	552437.22	4172931.6	1.5	3.05E-03	1.41E-03	8.94E-02	5.98E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.58E-01	1.53E-01	4.28E-03	Block B7	y	n
552457.22_4172931.6	552457.22	4172931.6	1.5	3.06E-03	1.42E-03	8.99E-02	6.02E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.60E-01	1.54E-01	4.31E-03	Block B7	y	n
552477.22_4172931.6	552477.22	4172931.6	1.5	3.08E-03	1.43E-03	9.03E-02	6.05E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.62E-01	1.55E-01	4.33E-03	Block B7	y	n
552497.22_4172931.6	552497.22	4172931.6	1.5	3.06E-03	1.42E-03	8.98E-02	6.01E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.59E-01	1.54E-01	4.30E-03	Block B7	y	n
552517.22_4172931.6	552517.22	4172931.6	1.5	3.04E-03	1.41E-03	8.92E-02	5.97E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.53E-01	4.27E-03	Block B7	y	n
552537.22_4172931.6	552537.22	4172931.6	1.5	3.03E-03	1.41E-03	8.89E-02	5.95E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.56E-01	1.52E-01	4.26E-03	Block B7	y	n
552557.22_4172931.6	552557.22	4172931.6	1.5	3.07E-03	1.42E-03	8.99E-02	6.02E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.60E-01	1.54E-01	4.31E-03	Block B7	y	n
552577.22_4172931.6	552577.22	4172931.6	1.5	3.09E-03	1.44E-03	9.07E-02	6.07E-03	1.74E-02	1.32E-03	2.21E-04	1.32E-03	3.63E-01	1.55E-01	4.35E-03	Non Res	n	n
552597.22_4172931.6	552597.22	4172931.6	1.5	3.12E-03	1.45E-03	9.15E-02	6.13E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.66E-01	1.57E-01	4.38E-03	Block B8	y	n
552617.22_4172931.6	552617.22	4172931.6	1.5	3.15E-03	1.46E-03	9.24E-02	6.18E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.70E-01	1.58E-01	4.43E-03	Block B8	y	n
552637.22_4172931.6	552637.22	4172931.6	1.5	3.14E-03	1.46E-03	9.23E-02	6.18E-03	1.77E-02	1.35E-03	2.25E-04	1.35E-03	3.69E-01	1.58E-01	4.42E-03	Non Res	n	n
552657.22_4172931.6	552657.22	4172931.6	1.5	3.15E-03	1.46E-03	9.25E-02	6.19E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.70E-01	1.58E-01	4.43E-03	Block B14	y	n
552677.22_4172931.6	552677.22	4172931.6	1.5	3.16E-03	1.47E-03	9.28E-02	6.22E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.45E-03	Block B14	y	n
552697.22_4172931.6	552697.22	4172931.6	1.5	3.24E-03	1.51E-03	9.51E-02	6.37E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.81E-01	1.63E-01	4.56E-03	Block B14	y	n
552717.22_4172931.6	552717.22	4172931.6	1.5	3.35E-03	1.56E-03	9.84E-02	6.59E-03	1.89E-02	1.44E-03	2.39E-04	1.44E-03	3.94E-01	1.68E-01	4.71E-03	Non Res	n	n
552737.22_4172931.6	552737.22	4172931.6	1.5	3.55E-03	1.65E-03	1.04E-01	6.97E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.17E-01	1.78E-01	4.99E-03	Non Res	n	n
552757.22_4172931.6	552757.22	4172931.6	1.5	3.80E-03	1.76E-03	1.11E-01	7.46E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	4.46E-01	1.91E-01	5.34E-03	Block E4	n	n
552777.22_4172931.6	552777.22	4172931.6	1.5	3.96E-03	1.84E-03	1.16E-01	7.79E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	4.66E-01	1.99E-01	5.57E-03	Block E4	n	n
552797.22_4172931.6	552797.22	4172931.6	1.5	4.28E-03	1.99E-03	1.25E-01	8.40E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	5.02E-01	2.15E-01	6.01E-03	Block E4	n	n
552817.22_4172931.6	552817.22	4172931.6	1.5	4.94E-03	2.30E-03	1.45E-01	9.71E-03	2.79E-02	2.12E-03	3.53E-04	2.12E-03	5.81E-01	2.48E-01	6.95E-03	Block E4	n	n
552837.22_4172931.6	552837.22	4172931.6	1.5	5.61E-03	2.60E-03	1.65E-01	1.10E-02	3.16E-02	2.40E-03	4.01E-04	2.40E-03	6.59E-01	2.82E-01	7.88E-03	Non Res	n	n
552857.22_4172931.6	552857.22	4172931.6	1.5	5.55E-03	2.58E-03	1.63E-01	1.09E-02	3.13E-02	2.38E-03	3.96E-04	2.38E-03	6.52E-01	2.79E-01	7.80E-03	Non Res	n	n
552877.22_4172931.6	552877.22	4172931.6	1.5	4.72E-03	2.19E-03	1.39E-01	9.28E-03	2.67E-02	2.02E-03	3.37E-04	2.02E-03	5.55E-01	2.37E-01	6.64E-03	Non Res	n	n
552897.22_4172931.6	552897.22	4172931.6	1.5	3.94E-03	1.83E-03	1.16E-01	7.74E-03	2.22E-02	1.69E-03	2.82E-04	1.69E-03	4.63E-01	1.98E-01	5.54E-03	Non Res	n	n
552917.22_4172931.6	552917.22	4172931.6	1.5	3.52E-03	1.64E-03	1.03E-01	6.92E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.14E-01	1.77E-01	4.95E-03	Non Res	n	n
552937.22_4172931.6	552937.22	4172931.6	1.5	3.32E-03	1.54E-03	9.73E-02	6.51E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.89E-01	1.66E-01	4.66E-03	Non Res	n	n
552957.22_4172931.6	552957.22	4172931.6	1.5	3.14E-03	1.46E-03	9.21E-02	6.16E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	3.69E-01	1.58E-01	4.41E-03	Non Res	n	n
552977.22_4172931.6	552977.22	4172931.6	1.5	2.96E-03	1.38E-03	8.70E-02	5.82E-03	1.67E-02	1.27E-03	2.12E-04	1.27E-03	3.48E-01	1.49E-01	4.17E-03	Non Res	n	n
552997.22_4172931.6	552997.22	4172931.6	1.5	2.86E-03	1.33E-03	8.39E-02	5.62E-03	1.61E-02	1.23E-03	2.04E-04	1.23E-03	3.36E-01	1.44E-01	4.02E-03	Block D1	n	y
553017.22_4172931.6	553017.22	4172931.6	1.5	2.72E-03	1.26E-03	7.97E-02	5.33E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	3.19E-01	1.36E-01	3.82E-03	Block D1	n	y
553037.22_4172931.6	553037.22	4172931.6	1.5	2.61E-03	1.21E-03	7.67E-02	5.13E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.07E-01	1.31E-01	3.68E-03	Block D1	n	y
553057.22_4172931.6	553057.22	4172931.6	1.5	2.54E-03	1.18E-03	7.44E-02	4.98E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.98E-01	1.27E-01	3.57E-03	Block D1	n	y
553077.22_4172931.6	553077.22	4172931.6	1.5	2.43E-03	1.13E-03	7.12E-02	4.77E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.85E-01	1.22E-01	3.41E-03	Block D1	n	y
553097.22_4172931.6	553097.22	4172931.6	1.5	2.14E-03	9.93E-04	6.27E-02	4.20E-03	1.21E-02	9.16E-04	1.53E-04	9.16E-04	2.51E-01	1.07E-01	3.01E-03	Block D1	n	y
553117.22_4172931.6	553117.22	4172931.6	1.5	2.17E-03	1.01E-03	6.37E-02	4.26E-03	1.22E-02	9.30E-04	1.55E-04	9.30E-04	2.55E-01	1.09E-01	3.05E-03	Block D1	n	y
553137.22_4172931.6	553137.22	4172931.6	1.5	2.13E-03	9.91E-04	6.26E-02	4.19E-03	1.20E-02	9.15E-04	1.52E-04	9.15E-04	2.51E-01	1.07E-01	3.00E-03	Block D1	n	y
553157.22_4172931.6	553157.22	4172931.6	1.5	2.14E-03	9.92E-04	6.27E-02	4.20E-03	1.21E-02	9.16E-04	1.53E-04	9.16E-04	2.51E-01	1.07E-01	3.00E-03	Block D1	n	y
553177.22_4172931.6	553177.22	4172931.6	1.5	2.12E-03	9.86E-04	6.23E-02	4.17E-03	1.20E-02	9.10E-04	1.52E-04	9.10E-04	2.49E-01	1.07E-01	2.98E-03	Block D1	n	y
553197.22_4172931.6	553197.22	4172931.6	1.5	2.00E-03	9.30E-04	5.88E-02	3.93E-03	1.13E-02	8.58E-04	1.43E-04	8.58E-04	2.35E-01	1.01E-01	2.82E-03	Block D1	n	y
553217.22_4172931.6	553217.22	4172931.6	1.5	1.88E-03	8.72E-04	5.51E-02	3.69E-03	1.06E-02	8.05E-04	1.34E-04	8.05E-04	2.21E-01	9.43E-02	2.64E-03	Block D1	n	y
553237.22_4172931.6	553237.22	4172931.6	1.5	1.79E-03	8.30E-04	5.24E-02	3.51E-03	1.01E-02	7.66E-04	1.28E-04	7.66E-04	2.10E-01	8.97E-02	2.51E-03	Block D1	n	y
553257.22_4172931.6	553257.22	4172931.6	1.5	1.69E-03	7.85E-04	4.96E-02	3.32E-03	9.54E-03	7.24E-04	1.21E-04	7.24E-04	1.99E-01	8.48E-02	2.38E-03	Block D1	n	y
553277.22_4172931.6	553277.22	4172931.6	1.5	1.63E-03	7.58E-04	4.79E-02	3.21E-03	9.21E-03	6.99E-04	1.17E-04	6.99E-04	1.92E-01	8.19E-02	2.29E-03	Block D1	n	y
553297.22_4172931.6	553297.22	4172931.6	1.5	1.59E-03	7.40E-04	4.67E-02	3.13E-03	8.99E-03	6.83E-04	1.14E-04	6.83E-04	1.87E-01	8.00E-02	2.24E-03	Block D1	n	y
553317.22_4172931.6	553317.22	4172931.6	1.5	1.55E-03	7.18E-04	4.54E-02	3.04E-03	8.72E-03	6.63E-04	1.10E-04	6.63E-04	1.82E-01	7.76E-02	2.17E-03	Block D1	n	y
553337.22_4172931.6	553337.22	4172931.6	1.5	1.58E-03	7.34E-04	4.64E-02	3.11E-03	8.93E-03	6.78E-04	1.13E-04	6.78E-04	1.86E-01	7.94E-02	2.22E-03	Non Res	n	n
553357.22_4172931.6	553357.22	4172931.6	1.5	1.52E-03	7.04E-04	4.45E-02	2.98E-03	8.55E-03	6.50E-04	1.08E-04	6.50E-04	1.78E-01	7.61E-02	2.13E-03	Non Res	n	n
553377.22_4172931.6	553377.22	4172931.6	1.5	1.47E-03	6.82E-04	4.31E-02	2.88E-03	8.29E-03	6.29E-04	1.05E-04	6.29E-04	1.72E-01	7.37E-02	2.06E-03	Non Res	n	n
553397.22_4172931.6	553397.22	4172931.6	1.5	1.47E-03	6.84E-04	4.32E-02	2.89E-03	8.32E-03	6.32E-04	1.05E-04	6.32E-04	1.73E-01	7.40E-02	2.07E-03	Non Res	n	n
553417.22_4172931.6	553417.22	4172931.6	1.5	1.49E-03	6.90E-04	4.36E-02	2.92E-03	8.38E-03	6.37E-04	1.06E-04	6.37E-04	1.74E-01	7.46E-02	2.09E-03	Non Res	n	n
553437.22_4172931.6	553437.22	4172931.6	1.5	1.50E-03	6.96E-04	4.40E-02	2.95E-03	8.46E-03	6.43E-04	1.07E-04	6.43E-04	1.76E-01	7.53E-02	2.11E-03	Non Res	n	n
553457.22_4172931.6	553457.22	4172931.6	1.5	1.49E-03	6.91E-04	4.37E-02	2.92E-03	8.40E-03	6.38E-04	1.06E-04	6.38E-04	1.75E-01	7.47E-02	2.09E-03	Non Res	n	n
553477.22_4172931.6	553477.22	4172931.6	1.5	1.44E-03	6.70E-04	4.23E-02	2.83E-03	8.14E-03	6.18E-04	1.03E-04	6.18E-04	1.69E-01	7.24E-02	2.03E-03	Non Res	n	n
553497.22_4172931.6	553497.22	4172931.6	1.5	1.36E-03	6.30E-04	3.98E-02	2.67E-03	7.66E-03	5.82E-04	9.69E-05	5.82E-04	1.59E-01	6.81E-02	1.91E-03	Non Res	n	n
553517.22_4172931.6	553517.22	4172931.6	1.5	1.30E-03	6.02E-04	3.80E-02	2.55E-03	7.32E-03	5.56E-04	9.26E-05	5.56E-04	1.52E-01	6.51E-02	1.82E-03	Non Res	n	n
553537.22_4172931.6	553537.22	4172931.6	1.5	1.25E-03	5.80E-04	3.66E-02	2.45E-03	7.05E-03	5.35E-04	8.92E-05	5.35E-04	1.47E-01	6.27E-02	1.76E-03	Non Res	n	n
553557.22_4172931.6	553557.22	4172931.6	1.5	1.20E-03	5.57E-04	3.52E-02	2.36E-03	6.77E-03	5.14E-04	8.57E-05	5.14E-04	1.41E-01	6.02E-02	1.69E-03	Non Res	n	n
553577.22_4172931.6	553577.22	4172931.6	1.5	1.18E-03	5.48E-04	3.46E-02	2.32E-03	6.66E-03	5.06E-04	8.43E-05	5.06E-04	1.39E-01	5.93E-02	1.66E-03	Non Res	n	n
553597.22_4172931.6	553597.22	4172931.6	1.5	1.16E-03	5.41E-04	3.42E-02	2.29E-03	6.57E-03	4.99E-04	8.32E-05	4.99E-04	1.37E-01	5.84E-02	1.64E-03	Non Res	n	n
553617.22_4172931.6	553617.22	4172931.6	1.5	1.13E-03	5.25E-04	3.32E-02	2.22E-03	6.38E-03	4.84E-04	8.07E-05	4.84E-04	1.33E-01	5.67E-02	1.59E-03	Non Res	n	n
553637.22_4172931.6	553637.22	4172931.6	1.5	1.13E-03	5.23E-04	3.31E-02	2.21E-03	6.36E-03	4.83E-04	8.05E-05	4.83E-04	1.32E-01	5.66E-02	1.58E-03	Non Res	n	n
553657.22_4172931.6	553657.22	4172931.6	1.5	1.12E-03	5.21E-04	3.29E-02	2.20E-03	6.33E-03	4.81E-04	8.02E-05	4.81E-04	1.32E-01	5.63E-02	1.58E-03	Non Res	n	n
553677.22_4172931.6	553677.22	4172931.6	1.5	1.10E-03	5.11E-04	3.23E-02	2.16E-03	6.21E-03	4.72E-04	7.86E-05	4.72E-04	1.29E-01	5.52E-02	1.55E-03	Non Res	n	n
553697.22_4172931.6	553697.22	4172931.6	1.5	1.09E-03	5.04E-04	3.19E-02	2.13E-03	6.13E-03	4.66E-04	7.76E-05	4.66E-04	1.28E-01	5.45E-02	1.53E-03	Non Res	n	n
553717.22_4172931.6	553717.22	4172931.6	1.5	1.07E-03	4.98E-04	3.15E-02	2.11E-03	6.05E-03	4.60E-04	7.66E-05	4.60E-04	1.26E-01	5.39E-02	1.51E-03	Non Res	n	n
553737.22_4172931.6	553737.22	4172931.6	1.5	1.04E-03	4.85E-04	3.07E-02	2.05E-03	5.90E-03	4.48E-04	7.46E-05	4.48E-04	1.23E-01	5.25E-02	1.47E-03	Non Res	n	n
553757.22_4172931.6	553757.22	4172931.6	1.5	1.03E-03	4.77E-04	3.02E-02	2.02E-03	5.80E-03	4.41E-04	7.34E-05	4.41E-04	1.21E-01	5.16E-02	1.45E-03	Non Res	n	n
553777.22_4172931.6	553777.22	4172931.6	1.5	1.02E-03	4.71E-04	2.98E-02	1.99E-03	5.73E-03	4.35E-04	7.25E-05	4.35E-04	1.19E-01	5.10E-02	1.43E-03	Non Res	n	n
553797.22_4172931.6	553797.22	4172931.6	1.5	9.96E-04	4.62E-04	2.92E-02	1.96E-03	5.62E-03	4.27E-04	7.11E-05	4.27E-04	1.17E-01	5.00E-02	1.40E-03	Non Res	n	n
551837.22_4172951.6	551837.22	4172951.6	1.5	2.93E-03	1.36E-03	8.60E-02	5.76E-03	1.65E-02	1.26E-03	2.09E-04	1.26E-03	3.44E-01	1.47E-01	4.12E-03	Non Res	n	n
551857.22_4172951.6	551857.22	4172951.6	1.5	3.01E-03	1.40E-03	8.83E-02	5.91E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.54E-01	1.51E-01	4.23E-03	Non Res	n	n
551877.22_4172951.6	551877.22	4172951.6	1.5	3.12E-03	1.45E-03	9.15E-02	6.12E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.66E-01	1.56E-01	4.38E-03	Non Res	n	n
551897.22_4172951.6	551897.22	4172951.6	1.5	3.20E-03	1.49E-03	9.39E-02	6.29E-03	1.81E-02	1.37E-03	2.29E-04	1.37

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552457.22_4172951.6	552457.22	4172951.6	1.5	3.09E-03	1.43E-03	9.06E-02	6.06E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.63E-01	1.55E-01	4.34E-03	Block B4	y	n
552477.22_4172951.6	552477.22	4172951.6	1.5	3.13E-03	1.45E-03	9.18E-02	6.14E-03	1.77E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01	4.40E-03	Block B4	y	n
552497.22_4172951.6	552497.22	4172951.6	1.5	3.14E-03	1.46E-03	9.22E-02	6.17E-03	1.77E-02	1.35E-03	2.24E-04	1.35E-03	3.69E-01	1.58E-01	4.42E-03	Block B4	y	n
552517.22_4172951.6	552517.22	4172951.6	1.5	3.15E-03	1.46E-03	9.25E-02	6.19E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.70E-01	1.58E-01	4.43E-03	Block B4	y	n
552537.22_4172951.6	552537.22	4172951.6	1.5	3.13E-03	1.46E-03	9.20E-02	6.16E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	3.68E-01	1.57E-01	4.41E-03	Block B4	y	n
552557.22_4172951.6	552557.22	4172951.6	1.5	3.08E-03	1.43E-03	9.05E-02	6.06E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.62E-01	1.55E-01	4.34E-03	Block B4	y	n
552577.22_4172951.6	552577.22	4172951.6	1.5	3.14E-03	1.46E-03	9.23E-02	6.18E-03	1.77E-02	1.35E-03	2.25E-04	1.35E-03	3.69E-01	1.58E-01	4.42E-03	Non Res	n	n
552597.22_4172951.6	552597.22	4172951.6	1.5	3.17E-03	1.47E-03	9.29E-02	6.22E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.45E-03	Block B5	y	n
552617.22_4172951.6	552617.22	4172951.6	1.5	3.20E-03	1.49E-03	9.40E-02	6.29E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.76E-01	1.61E-01	4.50E-03	Block B5	y	n
552637.22_4172951.6	552637.22	4172951.6	1.5	3.23E-03	1.50E-03	9.49E-02	6.35E-03	1.82E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.62E-01	4.55E-03	Non Res	n	n
552657.22_4172951.6	552657.22	4172951.6	1.5	3.28E-03	1.52E-03	9.63E-02	6.45E-03	1.85E-02	1.41E-03	2.34E-04	1.41E-03	3.86E-01	1.65E-01	4.61E-03	Block B14	y	n
552677.22_4172951.6	552677.22	4172951.6	1.5	3.31E-03	1.54E-03	9.72E-02	6.51E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.89E-01	1.66E-01	4.66E-03	Block B14	y	n
552697.22_4172951.6	552697.22	4172951.6	1.5	3.29E-03	1.53E-03	9.65E-02	6.46E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	3.86E-01	1.65E-01	4.63E-03	Block B14	y	n
552717.22_4172951.6	552717.22	4172951.6	1.5	3.40E-03	1.58E-03	9.98E-02	6.68E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	4.00E-01	1.71E-01	4.78E-03	Non Res	n	n
552737.22_4172951.6	552737.22	4172951.6	1.5	3.52E-03	1.63E-03	1.03E-01	6.91E-03	1.99E-02	1.51E-03	2.51E-04	1.51E-03	4.13E-01	1.77E-01	4.95E-03	Non Res	n	n
552757.22_4172951.6	552757.22	4172951.6	1.5	3.78E-03	1.76E-03	1.11E-01	7.43E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	4.44E-01	1.90E-01	5.32E-03	Block E4	n	n
552777.22_4172951.6	552777.22	4172951.6	1.5	4.02E-03	1.87E-03	1.18E-01	7.89E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	4.72E-01	2.02E-01	5.65E-03	Block E4	n	n
552797.22_4172951.6	552797.22	4172951.6	1.5	4.31E-03	2.00E-03	1.26E-01	8.46E-03	2.43E-02	1.85E-03	3.08E-04	1.85E-03	5.06E-01	2.16E-01	6.06E-03	Block E4	n	n
552817.22_4172951.6	552817.22	4172951.6	1.5	5.00E-03	2.32E-03	1.47E-01	9.81E-03	2.82E-02	2.14E-03	3.57E-04	2.14E-03	5.87E-01	2.51E-01	7.02E-03	Block E4	n	n
552837.22_4172951.6	552837.22	4172951.6	1.5	5.52E-03	2.56E-03	1.62E-01	1.08E-02	3.12E-02	2.37E-03	3.94E-04	2.37E-03	6.49E-01	2.77E-01	7.76E-03	Non Res	n	n
552857.22_4172951.6	552857.22	4172951.6	1.5	5.37E-03	2.49E-03	1.58E-01	1.05E-02	3.03E-02	2.30E-03	3.84E-04	2.30E-03	6.31E-01	2.70E-01	7.55E-03	Non Res	n	n
552877.22_4172951.6	552877.22	4172951.6	1.5	4.78E-03	2.22E-03	1.40E-01	9.39E-03	2.70E-02	2.05E-03	3.41E-04	2.05E-03	5.61E-01	2.40E-01	6.72E-03	Non Res	n	n
552897.22_4172951.6	552897.22	4172951.6	1.5	3.99E-03	1.85E-03	1.17E-01	7.85E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.69E-01	2.01E-01	5.62E-03	Non Res	n	n
552917.22_4172951.6	552917.22	4172951.6	1.5	3.49E-03	1.62E-03	1.03E-01	6.86E-03	1.97E-02	1.50E-03	2.50E-04	1.50E-03	4.10E-01	1.75E-01	4.91E-03	Non Res	n	n
552937.22_4172951.6	552937.22	4172951.6	1.5	3.34E-03	1.55E-03	9.80E-02	6.56E-03	1.88E-02	1.43E-03	2.39E-04	1.43E-03	3.92E-01	1.68E-01	4.69E-03	Non Res	n	n
552957.22_4172951.6	552957.22	4172951.6	1.5	3.20E-03	1.48E-03	9.37E-02	6.28E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.49E-03	Non Res	n	n
552977.22_4172951.6	552977.22	4172951.6	1.5	3.00E-03	1.39E-03	8.81E-02	5.90E-03	1.69E-02	1.29E-03	2.14E-04	1.29E-03	3.53E-01	1.51E-01	4.22E-03	Non Res	n	n
552997.22_4172951.6	552997.22	4172951.6	1.5	2.91E-03	1.35E-03	8.54E-02	5.72E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.42E-01	1.46E-01	4.09E-03	Block D1	n	y
553017.22_4172951.6	553017.22	4172951.6	1.5	2.75E-03	1.28E-03	8.06E-02	5.40E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	3.23E-01	1.38E-01	3.86E-03	Block D1	n	y
553037.22_4172951.6	553037.22	4172951.6	1.5	2.65E-03	1.23E-03	7.79E-02	5.21E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.12E-01	1.33E-01	3.73E-03	Block D1	n	y
553057.22_4172951.6	553057.22	4172951.6	1.5	2.54E-03	1.18E-03	7.45E-02	4.99E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.98E-01	1.27E-01	3.57E-03	Block D1	n	y
553077.22_4172951.6	553077.22	4172951.6	1.5	2.47E-03	1.15E-03	7.26E-02	4.86E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.48E-03	Block D1	n	y
553097.22_4172951.6	553097.22	4172951.6	1.5	2.31E-03	1.07E-03	6.78E-02	4.54E-03	1.30E-02	9.91E-04	1.65E-04	9.91E-04	2.72E-01	1.16E-01	3.25E-03	Block D1	n	y
553117.22_4172951.6	553117.22	4172951.6	1.5	2.19E-03	1.02E-03	6.42E-02	4.30E-03	1.24E-02	9.38E-04	1.56E-04	9.38E-04	2.57E-01	1.10E-01	3.08E-03	Block D1	n	y
553137.22_4172951.6	553137.22	4172951.6	1.5	2.08E-03	9.68E-04	6.12E-02	4.10E-03	1.18E-02	8.94E-04	1.49E-04	8.94E-04	2.45E-01	1.05E-01	2.93E-03	Block D1	n	y
553157.22_4172951.6	553157.22	4172951.6	1.5	2.13E-03	9.91E-04	6.26E-02	4.19E-03	1.20E-02	9.15E-04	1.52E-04	9.15E-04	2.51E-01	1.07E-01	3.00E-03	Block D1	n	y
553177.22_4172951.6	553177.22	4172951.6	1.5	2.05E-03	9.53E-04	6.02E-02	4.03E-03	1.16E-02	8.79E-04	1.47E-04	8.79E-04	2.41E-01	1.03E-01	2.88E-03	Block D1	n	y
553197.22_4172951.6	553197.22	4172951.6	1.5	2.03E-03	9.42E-04	5.96E-02	3.99E-03	1.15E-02	8.70E-04	1.45E-04	8.70E-04	2.38E-01	1.02E-01	2.85E-03	Block D1	n	y
553217.22_4172951.6	553217.22	4172951.6	1.5	1.91E-03	8.85E-04	5.59E-02	3.74E-03	1.08E-02	8.17E-04	1.36E-04	8.17E-04	2.24E-01	9.57E-02	2.68E-03	Block D1	n	y
553237.22_4172951.6	553237.22	4172951.6	1.5	1.80E-03	8.38E-04	5.29E-02	3.54E-03	1.02E-02	7.73E-04	1.29E-04	7.73E-04	2.12E-01	9.06E-02	2.54E-03	Block D1	n	y
553257.22_4172951.6	553257.22	4172951.6	1.5	1.74E-03	8.08E-04	5.11E-02	3.42E-03	9.82E-03	7.46E-04	1.24E-04	7.46E-04	2.04E-01	8.74E-02	2.45E-03	Block D1	n	y
553277.22_4172951.6	553277.22	4172951.6	1.5	1.72E-03	7.99E-04	5.05E-02	3.38E-03	9.71E-03	7.38E-04	1.23E-04	7.38E-04	2.02E-01	8.64E-02	2.42E-03	Block D1	n	y
553297.22_4172951.6	553297.22	4172951.6	1.5	1.69E-03	7.86E-04	4.96E-02	3.32E-03	9.55E-03	7.25E-04	1.21E-04	7.25E-04	1.99E-01	8.49E-02	2.38E-03	Block D1	n	y
553317.22_4172951.6	553317.22	4172951.6	1.5	1.60E-03	7.41E-04	4.69E-02	3.14E-03	9.01E-03	6.84E-04	1.14E-04	6.84E-04	1.88E-01	8.02E-02	2.25E-03	Block D1	n	y
553337.22_4172951.6	553337.22	4172951.6	1.5	1.57E-03	7.28E-04	4.60E-02	3.08E-03	8.85E-03	6.72E-04	1.12E-04	6.72E-04	1.84E-01	7.87E-02	2.21E-03	Non Res	n	n
553357.22_4172951.6	553357.22	4172951.6	1.5	1.53E-03	7.09E-04	4.48E-02	3.00E-03	8.62E-03	6.54E-04	1.09E-04	6.54E-04	1.79E-01	7.66E-02	2.15E-03	Non Res	n	n
553377.22_4172951.6	553377.22	4172951.6	1.5	1.49E-03	6.90E-04	4.36E-02	2.92E-03	8.39E-03	6.37E-04	1.06E-04	6.37E-04	1.75E-01	7.47E-02	2.09E-03	Non Res	n	n
553397.22_4172951.6	553397.22	4172951.6	1.5	1.48E-03	6.88E-04	4.35E-02	2.91E-03	8.37E-03	6.35E-04	1.06E-04	6.35E-04	1.74E-01	7.44E-02	2.08E-03	Non Res	n	n
553417.22_4172951.6	553417.22	4172951.6	1.5	1.49E-03	6.93E-04	4.38E-02	2.93E-03	8.42E-03	6.40E-04	1.07E-04	6.40E-04	1.75E-01	7.49E-02	2.10E-03	Non Res	n	n
553437.22_4172951.6	553437.22	4172951.6	1.5	1.51E-03	7.02E-04	4.43E-02	2.97E-03	8.53E-03	6.48E-04	1.08E-04	6.48E-04	1.78E-01	7.59E-02	2.12E-03	Non Res	n	n
553457.22_4172951.6	553457.22	4172951.6	1.5	1.51E-03	6.99E-04	4.42E-02	2.96E-03	8.50E-03	6.46E-04	1.08E-04	6.46E-04	1.77E-01	7.56E-02	2.12E-03	Non Res	n	n
553477.22_4172951.6	553477.22	4172951.6	1.5	1.46E-03	6.80E-04	4.29E-02	2.88E-03	8.26E-03	6.27E-04	1.05E-04	6.27E-04	1.72E-01	7.35E-02	2.06E-03	Non Res	n	n
553497.22_4172951.6	553497.22	4172951.6	1.5	1.38E-03	6.40E-04	4.05E-02	2.71E-03	7.78E-03	5.91E-04	9.85E-05	5.91E-04	1.62E-01	6.92E-02	1.94E-03	Non Res	n	n
553517.22_4172951.6	553517.22	4172951.6	1.5	1.29E-03	5.99E-04	3.78E-02	2.53E-03	7.28E-03	5.53E-04	9.21E-05	5.53E-04	1.52E-01	6.48E-02	1.81E-03	Non Res	n	n
553537.22_4172951.6	553537.22	4172951.6	1.5	1.24E-03	5.78E-04	3.65E-02	2.44E-03	7.02E-03	5.33E-04	8.89E-05	5.33E-04	1.46E-01	6.25E-02	1.75E-03	Non Res	n	n
553557.22_4172951.6	553557.22	4172951.6	1.5	1.21E-03	5.60E-04	3.54E-02	2.37E-03	6.80E-03	5.17E-04	8.61E-05	5.17E-04	1.42E-01	6.05E-02	1.69E-03	Non Res	n	n
553577.22_4172951.6	553577.22	4172951.6	1.5	1.19E-03	5.54E-04	3.50E-02	2.34E-03	6.73E-03	5.11E-04	8.52E-05	5.11E-04	1.40E-01	5.99E-02	1.68E-03	Non Res	n	n
553597.22_4172951.6	553597.22	4172951.6	1.5	1.16E-03	5.40E-04	3.41E-02	2.28E-03	6.56E-03	4.98E-04	8.31E-05	4.98E-04	1.37E-01	5.84E-02	1.64E-03	Non Res	n	n
553617.22_4172951.6	553617.22	4172951.6	1.5	1.14E-03	5.30E-04	3.35E-02	2.24E-03	6.44E-03	4.89E-04	8.16E-05	4.89E-04	1.34E-01	5.73E-02	1.61E-03	Non Res	n	n
553637.22_4172951.6	553637.22	4172951.6	1.5	1.13E-03	5.26E-04	3.33E-02	2.23E-03	6.40E-03	4.86E-04	8.10E-05	4.86E-04	1.33E-01	5.69E-02	1.59E-03	Non Res	n	n
553657.22_4172951.6	553657.22	4172951.6	1.5	1.12E-03	5.19E-04	3.28E-02	2.20E-03	6.31E-03	4.79E-04	7.98E-05	4.79E-04	1.31E-01	5.61E-02	1.57E-03	Non Res	n	n
553677.22_4172951.6	553677.22	4172951.6	1.5	1.10E-03	5.12E-04	3.24E-02	2.17E-03	6.22E-03	4.73E-04	7.88E-05	4.73E-04	1.30E-01	5.54E-02	1.55E-03	Non Res	n	n
553697.22_4172951.6	553697.22	4172951.6	1.5	1.10E-03	5.10E-04	3.22E-02	2.16E-03	6.20E-03	4.71E-04	7.85E-05	4.71E-04	1.29E-01	5.52E-02	1.55E-03	Non Res	n	n
553717.22_4172951.6	553717.22	4172951.6	1.5	1.08E-03	5.00E-04	3.16E-02	2.12E-03	6.08E-03	4.61E-04	7.69E-05	4.61E-04	1.26E-01	5.41E-02	1.51E-03	Non Res	n	n
553737.22_4172951.6	553737.22	4172951.6	1.5	1.05E-03	4.89E-04	3.09E-02	2.07E-03	5.94E-03	4.51E-04	7.52E-05	4.51E-04	1.24E-01	5.28E-02	1.48E-03	Non Res	n	n
553757.22_4172951.6	553757.22	4172951.6	1.5	1.04E-03	4.81E-04	3.04E-02	2.04E-03	5.85E-03	4.44E-04	7.41E-05	4.44E-04	1.22E-01	5.20E-02	1.46E-03	Non Res	n	n
553777.22_4172951.6	553777.22	4172951.6	1.5	1.02E-03	4.72E-04	2.98E-02	2.00E-03	5.74E-03	4.36E-04	7.26E-05	4.36E-04	1.19E-01	5.11E-02	1.43E-03	Non Res	n	n
553797.22_4172951.6	553797.22	4172951.6	1.5	1.00E-03	4.66E-04	2.94E-02	1.97E-03	5.66E-03	4.30E-04	7.16E-05	4.30E-04	1.18E-01	5.03E-02	1.41E-03	Non Res	n	n
551857.22_4172971.6	551857.22	4172971.6	1.5	3.01E-03	1.40E-03	8.82E-02	5.91E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.53E-01	1.51E-01	4.23E-03	Non Res	n	n
551877.22_4172971.6	551877.22	4172971.6	1.5	3.10E-03	1.44E-03	9.09E-02	6.09E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	3.64E-01	1.56E-01	4.36E-03	Non Res	n	n
551897.22_4172971.6	551897.22	4172971.6	1.5	3.20E-03	1.49E-03	9.40E-02	6.29E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.76E-01	1.61E-01	4.50E-03	Non Res	n	n
551917.22_4172971.6	551917.22	4172971.6	1.5	3.34E-03	1.55E-03	9.80E-02	6.56E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.92E-01	1.68E-01	4.69E-03	Non Res	n	n
551937.22_4172971.6	551937.22	4172971.6	1.5	3.50E-03	1.63E-03	1.03E-01	6.88E-03	1.98E-02	1.50E-03	2.50E-04	1.50E-03	4.11E-01	1.76E-01	4.92E-03	Non Res	n	n
551957.22_4172971.6	551957.22	4172971.6	1.5	3.69E-03	1.71E-03	1.08E-01	7.24E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.33E-01	1.85E-01	5.18E-03	Non Res	n	n
551977.22_4172971.6	551977.22	4172971.6	1.5	3.84E-03	1.78E-03	1.13E-01	7.55E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.52E-01	1.93E-01	5.40E-03	Non Res	n	n
551997.22_4172971.6	551997.22	4172971.6	1.5	4.00E-03	1.86E-03	1.17E-01	7.86E-03	2.26E-02	1.72E-03	2.86E-04	1.72E-03	4.70E-01	2.01E-01	5.63E-03	Non Res	n	n
552017.22_4172971.6	552017.22	4172971.6	1.5	4.16E-03	1.93E-03	1.22E-01	8.18E-03	2.35E-02	1.78E-03	2.97E-04	1.78E-03	4.89E-01	2.09E-01	5.85E-03	Non Res	n	n
552037.22_4172971.6	552037.22	4172971.6	1.5	4.42E-03	2.05E-03	1.30E-01	8.68E-03	2.49E-02	1.89E-03	3.16E-04	1.89E-03	5.19E-01	2.22E-01	6.22E-03	Non Res	n	n
552057.22_4172971.6	552057.22	4172971.6	1.5	4.63E-03	2.15E-03	1.36E-01	9.10E-03	2.61E-02	1.99E-03	3.31E-04	1.99E-03	5.44E-01	2.33E-01	6.51E-03	Non Res	n	n
552077.22_4172971.6	552077.22	4172971.6	1.5	4.85E-03	2.25E-03	1.42E-01	9.52E-03	2.73E-02	2.08E-03	3.46E-04	2.08E-03	5.69E-01	2.43E-01	6.81E-03	Non Res	n	n
552097.22_4172971.6	552097.22	4172971.6	1.5	5.23E-03	2.43E-03	1.54E-01	1.03E-02	2.95E-02	2.24E-03	3.74E-04	2.24E-03	6.15E-01	2.63E-01	7.36E-03	Non Res	n	n
552117.22_4172971.6	552117.22	4172971.6	1.5	5.70E-03	2.64E-03	1.67E-01	1.12E-02	3.21E-02	2.44E-03	4.07E-04	2.44E-03	6.69E-01	2.86E-01	8.01E-03	Non Res	n	n
552137.22_4172971.6	552137.22	4172971.6	1.5	6.22E-03	2.89E-03	1.82E-01	1.22E-02	3.51E-02	2.66E-03	4.44E-04	2.66E-03	7.30E-01	3.12E-01	8.74E-03	Non Res	n	n
552157.22_4172971.6	552157.22	4172971.6	1.5	6.65E-03	3.09E-03	1.95E-01	1.31E-02	3.75E-02	2.85E-03	4.75E-04	2.85E-03	7.81E-01	3.34E-01	9.34E-03	Non Res	n	n
552177.22_4172971.6	552177.22	4172971.6	1.5	7.24E-03	3.36E-03	2.12E-01	1.42E-02	4.09E-02	3.10E-03	5.17E-04	3.10E-03	8.51E-01	3.64E-01	1.02E-02	Non Res	n	n
552197.22_4172971.6	552197.22	4172971.6	1.5	6.92E-03	3.21E-03	2.03E-01	1.36E-02	3.91E-02	2.97E-03	4.94E-04	2.97E-03	8.13E-01	3.47E-01	9.73E-03	Block B6	y	n
552217.22_4172971.6	552217.22	4172971.6	1.5	6.23E-03	2.89E-03	1.83E-01	1.22E-02	3.51E-02	2.67E-03	4.45E-04	2.67E-03	7.31E-01	3.13E-01	8.75E-03	Block B6	y	n
552237.22_4172971.6	552237.22	4172971.6	1.5	5.09E-03	2.36E-03	1.49E-01	9.99E-03	2.87E-02	2.18E-03	3.63E-04	2.18E-03	5.98E-01	2.55E-01	7.15E-03	Block B6	y	n
552257.22_4172971.6	552257.22	4172971.6	1.5	4.74E-03	2.20E-03	1.39E-01	9.32E-03	2.68E-02	2.03E-03	3.39E-04	2.03E-03	5.57E-01	2.38E-01	6.67E-03	Block B6	y	n
552277.22_4172971.6	552277.22	4172971.6	1.5	4.56E-03	2.12E-03	1.34E-01	8.95E-03	2.57E-02	1.95E-03	3.25E-04	1.95E-03	5.35E-01	2.29E-01	6.41E-03	Block B6	y	n
552297.22_4172971.6	552297.22	4172971.6	1.5	4.34E-03	2.02E-03	1.27E-01	8.53E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	5.10E-01	2.18E-01	6.10E-03	Block B6	y	n
552317.22_4172971.6	552317.22	4172971.6	1.5	4.08E-03	1.90E-03	1.20E-01	8.02E-03	2.30E-02	1.75E-03	2.92E-04	1.75E-03	4.80E-01	2.05E-01	5.74E-03	Non Res	n	n
552337.22_4172971.6	552337.22	4172971.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.48E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.47E-01	1.91E-01	5.35E-03	Non Res	n	n
552357.22_4172971.6	552357.22	4172971.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.85E-03	1.97E-02	1.49E-03	2.49E-04	1.49E-03	4.10E-01	1.75E-01	4.90E-03	Non Res	n	n
552377.22_4172971.6	552377.22	4172971.6	1.5	3.30E-03	1.53E-03	9.67E-02	6.48E-03	1.86E-02	1.41E-03	2.36E-04	1.41E-03	3.87E-01	1.66E-01	4.64E-03	Non Res	n	n
552397.22_4172971.6	552397.22	4172971.6	1.5	3.22E-03	1.50E-03	9.45E-02	6.33E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.78E-01	1.62E-01	4.53E-03	Block B4	y	n
552417.22_4172971.6	552417.22	4172971.6	1.5	3.12E-03	1.45E-03	9.15E-02	6.13E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.66E-01	1.57E-01	4.38E-03	Block B4	y	n
552437.22_4172971.6	552437.22	4172971.6	1.5	3.09E-03	1.44E-03	9.07E-02	6.07E-03	1.74E-02	1.32E-03	2.21E-04	1.32E-03	3.63E-01	1.55E-01	4.35E-03	Block B4	y	n
552457.22_4172971.6	552457.22	4172971.6	1.5	3.12E-03	1.45E-03	9.15E-02	6.12E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.66E-01	1.57E-01	4.38E-03	Block B4	y	n
552477.22_4172971.6	552477.22	4172971.6	1.5	3.14E-03	1.46E-03	9.23E-02	6.18E-03	1.77E-02	1.35E-03	2.25E-04	1.35E-03	3.69E-01	1.58E-01	4.42E-03	Block B4	y	n
552497.22_4172971.6	552497.22	4172971.6	1.5	3.18E-03	1.48E-03	9.33E-02	6.25E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.74E-01	1.60E-01	4.47E-03	Block B4	y	n
552517.22_4172971.6	552517.22	4172971.6	1.5	3.22E-03	1.49E-03	9.44E-02	6.32E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.78E-01	1.62E-01	4.52E-03	Block B4	y	n
552537.22_4172971.6	552537.22	4172971.6	1.5	3.23E-03	1.50E-03	9.49E-02	6.35E-03	1.82E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.62E-01	4.55E-03	Block B4	y	n
552557.22_4172971.6	552557.22	4172971.6	1.5	3.22E-03	1.49E-03	9.45E-02	6.32E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.78E-01	1.62E-01	4.53E-03	Block B4	y	n
552577.22_4172971.6	552577.22	4172971.6	1.5	3.19E-03	1.48E-03	9.36E-02	6.27E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.48E-03	Non Res	n	n
552597.22_4172971.6	552597.22	4172971.6	1.5	3.21E-03	1.49E-03	9.43E-02	6.31E-03	1.81E-02	1.38E-03	2.30E-04	1.38E-03	3.77E-01	1.61E-01	4.52E-03	Block B5	y	n
552617.22_4172971.6	552617.22	4172971.6	1.5	3.24E-03	1.51E-03	9.51E-02	6.37E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.81E-01	1.63E-01	4.56E-03	Block B5	y	n
552637.22_4172971.6	552637.22	4172971.6	1.5	3.29E-03	1.53E-03	9.65E-02	6.46E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	3.87E-01	1.65E-01	4.63E-03	Non Res	n	n
552657.22_4172971.6	552657.22	4172971.6	1.5	3.37E-03	1.57E-03	9.89E-02	6.62E-03	1.90E-02	1.45E-03	2.41E-04	1.45E-03

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Methyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553217.22_4172971.6	553217.22	4172971.6	1.5	1.94E-03	9.01E-04	5.69E-02	3.81E-03	1.09E-02	8.31E-04	1.39E-04	8.31E-04	2.28E-01	9.74E-02	2.73E-03	Block D1	n	y
553237.22_4172971.6	553237.22	4172971.6	1.5	1.85E-03	8.57E-04	5.41E-02	3.62E-03	1.04E-02	7.91E-04	1.32E-04	7.91E-04	2.17E-01	9.26E-02	2.59E-03	Block D1	n	y
553257.22_4172971.6	553257.22	4172971.6	1.5	1.77E-03	8.23E-04	5.20E-02	3.48E-03	1.00E-02	7.60E-04	1.27E-04	7.60E-04	2.08E-01	8.90E-02	2.49E-03	Block D1	n	y
553277.22_4172971.6	553277.22	4172971.6	1.5	1.72E-03	7.97E-04	5.04E-02	3.37E-03	9.69E-03	7.36E-04	1.23E-04	7.36E-04	2.02E-01	8.62E-02	2.41E-03	Block D1	n	y
553297.22_4172971.6	553297.22	4172971.6	1.5	1.67E-03	7.77E-04	4.91E-02	3.29E-03	9.44E-03	7.17E-04	1.19E-04	7.17E-04	1.96E-01	8.40E-02	2.35E-03	Block D1	n	y
553317.22_4172971.6	553317.22	4172971.6	1.5	1.62E-03	7.53E-04	4.76E-02	3.19E-03	9.16E-03	6.95E-04	1.16E-04	6.95E-04	1.91E-01	8.15E-02	2.28E-03	Block D1	n	y
553337.22_4172971.6	553337.22	4172971.6	1.5	1.60E-03	7.42E-04	4.69E-02	3.14E-03	9.02E-03	6.85E-04	1.14E-04	6.85E-04	1.88E-01	8.02E-02	2.25E-03	Non Res	n	n
553357.22_4172971.6	553357.22	4172971.6	1.5	1.54E-03	7.13E-04	4.51E-02	3.02E-03	8.67E-03	6.58E-04	1.10E-04	6.58E-04	1.80E-01	7.71E-02	2.16E-03	Non Res	n	n
553377.22_4172971.6	553377.22	4172971.6	1.5	1.50E-03	6.99E-04	4.41E-02	2.96E-03	8.49E-03	6.45E-04	1.07E-04	6.45E-04	1.77E-01	7.55E-02	2.12E-03	Non Res	n	n
553397.22_4172971.6	553397.22	4172971.6	1.5	1.49E-03	6.94E-04	4.38E-02	2.93E-03	8.43E-03	6.40E-04	1.07E-04	6.40E-04	1.75E-01	7.50E-02	2.10E-03	Non Res	n	n
553417.22_4172971.6	553417.22	4172971.6	1.5	1.50E-03	6.97E-04	4.40E-02	2.95E-03	8.47E-03	6.43E-04	1.07E-04	6.43E-04	1.76E-01	7.54E-02	2.11E-03	Non Res	n	n
553437.22_4172971.6	553437.22	4172971.6	1.5	1.52E-03	7.08E-04	4.47E-02	2.99E-03	8.60E-03	6.53E-04	1.09E-04	6.53E-04	1.79E-01	7.65E-02	2.14E-03	Non Res	n	n
553457.22_4172971.6	553457.22	4172971.6	1.5	1.52E-03	7.07E-04	4.47E-02	2.99E-03	8.59E-03	6.52E-04	1.09E-04	6.52E-04	1.79E-01	7.64E-02	2.14E-03	Non Res	n	n
553477.22_4172971.6	553477.22	4172971.6	1.5	1.48E-03	6.88E-04	4.35E-02	2.91E-03	8.37E-03	6.35E-04	1.06E-04	6.35E-04	1.74E-01	7.44E-02	2.08E-03	Non Res	n	n
553497.22_4172971.6	553497.22	4172971.6	1.5	1.40E-03	6.51E-04	4.12E-02	2.76E-03	7.92E-03	6.01E-04	1.00E-04	6.01E-04	1.65E-01	7.04E-02	1.97E-03	Non Res	n	n
553517.22_4172971.6	553517.22	4172971.6	1.5	1.29E-03	6.01E-04	3.80E-02	2.54E-03	7.30E-03	5.54E-04	9.24E-05	5.54E-04	1.52E-01	6.49E-02	1.82E-03	Non Res	n	n
553537.22_4172971.6	553537.22	4172971.6	1.5	1.24E-03	5.75E-04	3.63E-02	2.43E-03	6.99E-03	5.31E-04	8.85E-05	5.31E-04	1.45E-01	6.22E-02	1.74E-03	Non Res	n	n
553557.22_4172971.6	553557.22	4172971.6	1.5	1.22E-03	5.66E-04	3.58E-02	2.39E-03	6.88E-03	5.23E-04	8.71E-05	5.23E-04	1.43E-01	6.12E-02	1.71E-03	Non Res	n	n
553577.22_4172971.6	553577.22	4172971.6	1.5	1.19E-03	5.55E-04	3.51E-02	2.35E-03	6.74E-03	5.12E-04	8.53E-05	5.12E-04	1.40E-01	6.00E-02	1.68E-03	Non Res	n	n
553597.22_4172971.6	553597.22	4172971.6	1.5	1.16E-03	5.40E-04	3.41E-02	2.29E-03	6.57E-03	4.99E-04	8.31E-05	4.99E-04	1.37E-01	5.84E-02	1.64E-03	Non Res	n	n
553617.22_4172971.6	553617.22	4172971.6	1.5	1.16E-03	5.37E-04	3.40E-02	2.27E-03	6.53E-03	4.96E-04	8.27E-05	4.96E-04	1.36E-01	5.81E-02	1.63E-03	Non Res	n	n
553637.22_4172971.6	553637.22	4172971.6	1.5	1.13E-03	5.27E-04	3.33E-02	2.23E-03	6.40E-03	4.86E-04	8.10E-05	4.86E-04	1.33E-01	5.69E-02	1.59E-03	Non Res	n	n
553657.22_4172971.6	553657.22	4172971.6	1.5	1.11E-03	5.15E-04	3.26E-02	2.18E-03	6.26E-03	4.76E-04	7.93E-05	4.76E-04	1.30E-01	5.57E-02	1.56E-03	Non Res	n	n
553677.22_4172971.6	553677.22	4172971.6	1.5	1.12E-03	5.18E-04	3.28E-02	2.19E-03	6.30E-03	4.78E-04	7.97E-05	4.78E-04	1.31E-01	5.60E-02	1.57E-03	Non Res	n	n
553697.22_4172971.6	553697.22	4172971.6	1.5	1.10E-03	5.12E-04	3.24E-02	2.17E-03	6.22E-03	4.73E-04	7.88E-05	4.73E-04	1.30E-01	5.54E-02	1.55E-03	Non Res	n	n
553717.22_4172971.6	553717.22	4172971.6	1.5	1.08E-03	5.01E-04	3.17E-02	2.12E-03	6.09E-03	4.63E-04	7.71E-05	4.63E-04	1.27E-01	5.42E-02	1.52E-03	Non Res	n	n
553737.22_4172971.6	553737.22	4172971.6	1.5	1.06E-03	4.94E-04	3.12E-02	2.09E-03	6.01E-03	4.56E-04	7.60E-05	4.56E-04	1.25E-01	5.34E-02	1.50E-03	Non Res	n	n
553757.22_4172971.6	553757.22	4172971.6	1.5	1.04E-03	4.82E-04	3.05E-02	2.04E-03	5.86E-03	4.45E-04	7.41E-05	4.45E-04	1.22E-01	5.21E-02	1.46E-03	Non Res	n	n
553777.22_4172971.6	553777.22	4172971.6	1.5	1.02E-03	4.75E-04	3.00E-02	2.01E-03	5.77E-03	4.38E-04	7.31E-05	4.38E-04	1.20E-01	5.14E-02	1.44E-03	Non Res	n	n
553797.22_4172971.6	553797.22	4172971.6	1.5	1.01E-03	4.69E-04	2.97E-02	1.99E-03	5.71E-03	4.33E-04	7.22E-05	4.33E-04	1.19E-01	5.07E-02	1.42E-03	Non Res	n	n
551857.22_4172991.6	551857.22	4172991.6	1.5	2.97E-03	1.38E-03	8.71E-02	5.83E-03	1.68E-02	1.27E-03	2.12E-04	1.27E-03	3.49E-01	1.49E-01	4.17E-03	Non Res	n	n
551877.22_4172991.6	551877.22	4172991.6	1.5	3.12E-03	1.45E-03	9.15E-02	6.13E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.66E-01	1.57E-01	4.38E-03	Non Res	n	n
551897.22_4172991.6	551897.22	4172991.6	1.5	3.26E-03	1.51E-03	9.56E-02	6.40E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.83E-01	1.64E-01	4.58E-03	Non Res	n	n
551917.22_4172991.6	551917.22	4172991.6	1.5	3.38E-03	1.57E-03	9.93E-02	6.65E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.97E-01	1.70E-01	4.76E-03	Non Res	n	n
551937.22_4172991.6	551937.22	4172991.6	1.5	3.56E-03	1.65E-03	1.05E-01	7.00E-03	2.01E-02	1.53E-03	2.55E-04	1.53E-03	4.19E-01	1.79E-01	5.01E-03	Non Res	n	n
551957.22_4172991.6	551957.22	4172991.6	1.5	3.76E-03	1.74E-03	1.10E-01	7.38E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.41E-01	1.89E-01	5.28E-03	Non Res	n	n
551977.22_4172991.6	551977.22	4172991.6	1.5	3.93E-03	1.82E-03	1.15E-01	7.71E-03	2.22E-02	1.68E-03	2.80E-04	1.68E-03	4.61E-01	1.97E-01	5.52E-03	Non Res	n	n
551997.22_4172991.6	551997.22	4172991.6	1.5	4.07E-03	1.89E-03	1.19E-01	7.99E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.77E-01	2.04E-01	5.72E-03	Non Res	n	n
552017.22_4172991.6	552017.22	4172991.6	1.5	4.23E-03	1.96E-03	1.24E-01	8.30E-03	2.38E-02	1.81E-03	3.02E-04	1.81E-03	4.96E-01	2.12E-01	5.94E-03	Non Res	n	n
552037.22_4172991.6	552037.22	4172991.6	1.5	4.41E-03	2.05E-03	1.29E-01	8.67E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	5.18E-01	2.22E-01	6.20E-03	Non Res	n	n
552057.22_4172991.6	552057.22	4172991.6	1.5	4.59E-03	2.13E-03	1.35E-01	9.02E-03	2.59E-02	1.97E-03	3.28E-04	1.97E-03	5.39E-01	2.31E-01	6.46E-03	Non Res	n	n
552077.22_4172991.6	552077.22	4172991.6	1.5	4.75E-03	2.20E-03	1.39E-01	9.32E-03	2.68E-02	2.03E-03	3.39E-04	2.03E-03	5.57E-01	2.38E-01	6.67E-03	Non Res	n	n
552097.22_4172991.6	552097.22	4172991.6	1.5	5.11E-03	2.37E-03	1.50E-01	1.00E-02	2.88E-02	2.19E-03	3.65E-04	2.19E-03	6.00E-01	2.56E-01	7.18E-03	Non Res	n	n
552117.22_4172991.6	552117.22	4172991.6	1.5	5.61E-03	2.60E-03	1.65E-01	1.10E-02	3.17E-02	2.40E-03	4.01E-04	2.40E-03	6.59E-01	2.82E-01	7.89E-03	Non Res	n	n
552137.22_4172991.6	552137.22	4172991.6	1.5	6.14E-03	2.85E-03	1.80E-01	1.21E-02	3.46E-02	2.63E-03	4.38E-04	2.63E-03	7.21E-01	3.08E-01	8.63E-03	Non Res	n	n
552157.22_4172991.6	552157.22	4172991.6	1.5	6.63E-03	3.08E-03	1.95E-01	1.30E-02	3.74E-02	2.84E-03	4.74E-04	2.84E-03	7.79E-01	3.33E-01	9.33E-03	Non Res	n	n
552177.22_4172991.6	552177.22	4172991.6	1.5	7.02E-03	3.26E-03	2.06E-01	1.38E-02	3.96E-02	3.01E-03	5.01E-04	3.01E-03	8.24E-01	3.52E-01	9.86E-03	Non Res	n	n
552197.22_4172991.6	552197.22	4172991.6	1.5	6.69E-03	3.11E-03	1.96E-01	1.31E-02	3.78E-02	2.87E-03	4.78E-04	2.87E-03	7.86E-01	3.36E-01	9.41E-03	Non Res	n	n
552217.22_4172991.6	552217.22	4172991.6	1.5	6.36E-03	2.95E-03	1.87E-01	1.25E-02	3.59E-02	2.73E-03	4.55E-04	2.73E-03	7.48E-01	3.19E-01	8.95E-03	Block B6	y	n
552237.22_4172991.6	552237.22	4172991.6	1.5	5.35E-03	2.49E-03	1.57E-01	1.05E-02	3.02E-02	2.29E-03	3.82E-04	2.29E-03	6.29E-01	2.69E-01	7.53E-03	Non Res	n	n
552257.22_4172991.6	552257.22	4172991.6	1.5	4.87E-03	2.26E-03	1.43E-01	9.57E-03	2.75E-02	2.09E-03	3.48E-04	2.09E-03	5.72E-01	2.45E-01	6.85E-03	Non Res	n	n
552277.22_4172991.6	552277.22	4172991.6	1.5	4.69E-03	2.18E-03	1.37E-01	9.21E-03	2.64E-02	2.01E-03	3.35E-04	2.01E-03	5.50E-01	2.35E-01	6.59E-03	Non Res	n	n
552297.22_4172991.6	552297.22	4172991.6	1.5	4.49E-03	2.09E-03	1.32E-01	8.83E-03	2.54E-02	1.93E-03	3.21E-04	1.93E-03	5.28E-01	2.26E-01	6.32E-03	Block B3	y	n
552317.22_4172991.6	552317.22	4172991.6	1.5	4.26E-03	1.98E-03	1.25E-01	8.37E-03	2.40E-02	1.83E-03	3.04E-04	1.83E-03	5.00E-01	2.14E-01	5.99E-03	Block B3	y	n
552337.22_4172991.6	552337.22	4172991.6	1.5	3.98E-03	1.85E-03	1.17E-01	7.82E-03	2.25E-02	1.71E-03	2.84E-04	1.71E-03	4.68E-01	2.00E-01	5.60E-03	Block B3	y	n
552357.22_4172991.6	552357.22	4172991.6	1.5	3.70E-03	1.72E-03	1.09E-01	7.27E-03	2.09E-02	1.59E-03	2.64E-04	1.59E-03	4.35E-01	1.86E-01	5.20E-03	Non Res	n	n
552377.22_4172991.6	552377.22	4172991.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.89E-03	1.98E-02	1.50E-03	2.50E-04	1.50E-03	4.12E-01	1.76E-01	4.93E-03	Non Res	n	n
552397.22_4172991.6	552397.22	4172991.6	1.5	3.33E-03	1.55E-03	9.76E-02	6.54E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.91E-01	1.67E-01	4.68E-03	Non Res	n	n
552417.22_4172991.6	552417.22	4172991.6	1.5	3.21E-03	1.49E-03	9.41E-02	6.30E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.77E-01	1.61E-01	4.51E-03	Block B4	y	n
552437.22_4172991.6	552437.22	4172991.6	1.5	3.15E-03	1.46E-03	9.25E-02	6.20E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.70E-01	1.58E-01	4.43E-03	Block B4	y	n
552457.22_4172991.6	552457.22	4172991.6	1.5	3.15E-03	1.46E-03	9.24E-02	6.19E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.70E-01	1.58E-01	4.43E-03	Block B4	y	n
552477.22_4172991.6	552477.22	4172991.6	1.5	3.17E-03	1.47E-03	9.29E-02	6.22E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.45E-03	Block B4	y	n
552497.22_4172991.6	552497.22	4172991.6	1.5	3.19E-03	1.48E-03	9.37E-02	6.27E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.49E-03	Block B4	y	n
552517.22_4172991.6	552517.22	4172991.6	1.5	3.25E-03	1.51E-03	9.53E-02	6.38E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.82E-01	1.63E-01	4.57E-03	Block B4	y	n
552537.22_4172991.6	552537.22	4172991.6	1.5	3.30E-03	1.53E-03	9.67E-02	6.48E-03	1.86E-02	1.41E-03	2.36E-04	1.41E-03	3.87E-01	1.66E-01	4.64E-03	Block B4	y	n
552557.22_4172991.6	552557.22	4172991.6	1.5	3.32E-03	1.54E-03	9.73E-02	6.51E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.90E-01	1.66E-01	4.66E-03	Block B4	y	n
552577.22_4172991.6	552577.22	4172991.6	1.5	3.33E-03	1.54E-03	9.76E-02	6.53E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.91E-01	1.67E-01	4.68E-03	Non Res	n	n
552597.22_4172991.6	552597.22	4172991.6	1.5	3.30E-03	1.53E-03	9.67E-02	6.48E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	3.87E-01	1.65E-01	4.63E-03	Block B5	y	n
552617.22_4172991.6	552617.22	4172991.6	1.5	3.30E-03	1.53E-03	9.68E-02	6.48E-03	1.86E-02	1.41E-03	2.36E-04	1.41E-03	3.87E-01	1.66E-01	4.64E-03	Block B5	y	n
552637.22_4172991.6	552637.22	4172991.6	1.5	3.33E-03	1.55E-03	9.78E-02	6.55E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.91E-01	1.67E-01	4.69E-03	Non Res	n	n
552657.22_4172991.6	552657.22	4172991.6	1.5	3.41E-03	1.58E-03	1.00E-01	6.70E-03	1.92E-02	1.46E-03	2.44E-04	1.46E-03	4.00E-01	1.71E-01	4.79E-03	Block B14	y	n
552677.22_4172991.6	552677.22	4172991.6	1.5	3.54E-03	1.64E-03	1.04E-01	6.96E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.98E-03	Block B14	y	n
552697.22_4172991.6	552697.22	4172991.6	1.5	3.60E-03	1.67E-03	1.06E-01	7.08E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.23E-01	1.81E-01	5.07E-03	Block B14	y	n
552717.22_4172991.6	552717.22	4172991.6	1.5	3.64E-03	1.69E-03	1.07E-01	7.15E-03	2.06E-02	1.56E-03	2.60E-04	1.56E-03	4.28E-01	1.83E-01	5.12E-03	Non Res	n	n
552737.22_4172991.6	552737.22	4172991.6	1.5	3.67E-03	1.71E-03	1.08E-01	7.21E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.16E-03	Non Res	n	n
552757.22_4172991.6	552757.22	4172991.6	1.5	3.86E-03	1.79E-03	1.13E-01	7.58E-03	2.18E-02	1.65E-03	2.76E-04	1.65E-03	4.53E-01	1.94E-01	5.42E-03	Block E4	n	n
552777.22_4172991.6	552777.22	4172991.6	1.5	4.09E-03	1.90E-03	1.20E-01	8.04E-03	2.31E-02	1.75E-03	2.92E-04	1.75E-03	4.81E-01	2.06E-01	5.76E-03	Block E4	n	n
552797.22_4172991.6	552797.22	4172991.6	1.5	4.45E-03	2.06E-03	1.30E-01	8.74E-03	2.51E-02	1.91E-03	3.18E-04	1.91E-03	5.22E-01	2.23E-01	6.25E-03	Block E4	n	n
552817.22_4172991.6	552817.22	4172991.6	1.5	5.21E-03	2.42E-03	1.53E-01	1.02E-02	2.94E-02	2.23E-03	3.72E-04	2.23E-03	6.12E-01	2.62E-01	7.33E-03	Block E4	n	n
552837.22_4172991.6	552837.22	4172991.6	1.5	6.03E-03	2.80E-03	1.77E-01	1.19E-02	3.41E-02	2.59E-03	4.31E-04	2.59E-03	7.09E-01	3.03E-01	8.48E-03	Non Res	n	n
552857.22_4172991.6	552857.22	4172991.6	1.5	5.77E-03	2.68E-03	1.69E-01	1.13E-02	3.25E-02	2.47E-03	4.12E-04	2.47E-03	6.77E-01	2.89E-01	8.10E-03	Non Res	n	n
552877.22_4172991.6	552877.22	4172991.6	1.5	4.92E-03	2.29E-03	1.44E-01	9.67E-03	2.78E-02	2.11E-03	3.52E-04	2.11E-03	5.78E-01	2.47E-01	6.92E-03	Non Res	n	n
552897.22_4172991.6	552897.22	4172991.6	1.5	4.16E-03	1.93E-03	1.22E-01	8.16E-03	2.35E-02	1.78E-03	2.97E-04	1.78E-03	4.88E-01	2.09E-01	5.84E-03	Non Res	n	n
552917.22_4172991.6	552917.22	4172991.6	1.5	3.61E-03	1.68E-03	1.06E-01	7.09E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.24E-01	1.81E-01	5.07E-03	Non Res	n	n
552937.22_4172991.6	552937.22	4172991.6	1.5	3.31E-03	1.54E-03	9.72E-02	6.51E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.89E-01	1.66E-01	4.66E-03	Off-site Wo	n	n
552957.22_4172991.6	552957.22	4172991.6	1.5	3.24E-03	1.50E-03	9.49E-02	6.36E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.62E-01	4.55E-03	Off-site Wo	n	n
552977.22_4172991.6	552977.22	4172991.6	1.5	3.10E-03	1.44E-03	9.08E-02	6.08E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	3.64E-01	1.55E-01	4.35E-03	Non Res	n	n
552997.22_4172991.6	552997.22	4172991.6	1.5	2.93E-03	1.36E-03	8.59E-02	5.75E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	3.44E-01	1.47E-01	4.12E-03	Block D1	n	y
553017.22_4172991.6	553017.22	4172991.6	1.5	2.86E-03	1.33E-03	8.38E-02	5.61E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.36E-01	1.43E-01	4.02E-03	Block D1	n	y
553037.22_4172991.6	553037.22	4172991.6	1.5	2.70E-03	1.26E-03	7.93E-02	5.31E-03	1.53E-02	1.16E-03	1.93E-04	1.16E-03	3.18E-01	1.36E-01	3.80E-03	Block D1	n	y
553057.22_4172991.6	553057.22	4172991.6	1.5	2.62E-03	1.21E-03	7.68E-02	5.14E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.07E-01	1.31E-01	3.68E-03	Block D1	n	y
553077.22_4172991.6	553077.22	4172991.6	1.5	2.55E-03	1.18E-03	7.47E-02	5.00E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	2.99E-01	1.28E-01	3.58E-03	Block D1	n	y
553097.22_4172991.6	553097.22	4172991.6	1.5	2.52E-03	1.17E-03	7.41E-02	4.96E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.97E-01	1.27E-01	3.55E-03	Block D1	n	y
553117.22_4172991.6	553117.22	4172991.6	1.5	2.47E-03	1.15E-03	7.24E-02	4.85E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.90E-01	1.24E-01	3.47E-03	Block D1	n	y
553137.22_4172991.6	553137.22	4172991.6	1.5	2.40E-03	1.12E-03	7.06E-02	4.72E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.82E-01	1.21E-01	3.38E-03	Block D1	n	y
553157.22_4172991.6	553157.22	4172991.6	1.5	2.36E-03	1.10E-03	6.92E-02	4.63E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	2.77E-01	1.18E-01	3.32E-03	Block D1	n	y
553177.22_4172991.6	553177.22	4172991.6	1.5	2.27E-03	1.05E-03	6.65E-02	4.45E-03	1.28E-02	9.71E-04	1.62E-04	9.71E-04	2.66E-01	1.14E-01	3.19E-03	Block D1	n	y
553197.22_4172991.6	553197.22	4172991.6	1.5	2.07E-03	9.61E-04	6.08E-02	4.07E-03	1.17E-02	8.87E-04	1.48E-04	8.87E-04	2.43E-01	1.04E-01	2.91E-03	Block D1	n	y
553217.22_4172991.6	553217.22	4172991.6	1.5	1.97E-03	9.16E-04	5.79E-02	3.88E-03	1.11E-02	8.46E-04	1.41E-04	8.46E-04	2.32E-01	9.90E-02	2.77E-03	Block D1	n	y
553237.22_4172991.6	553237.22	4172991.6	1.5	1.87E-03	8.70E-04	5.50E-02	3.68E-03	1.06E-02	8.03E-04	1.34E-04	8.03E-04	2.20E-01	9.41E-02	2.64E-03	Block D1	n	y
553257.22_4172991.6	553257.22	4172991.6	1.5	1.81E-03	8.38E-04	5.30E-02	3.55E-03	1.02E-02	7.74E-04	1.29E-04	7.74E-04	2.12E-01	9.07E-02	2.54E-03	Block D1	n	y
553277.22_4172991.6	553277.22	4172991.6	1.5	1.78E-03	8.28E-04	5.23E-02	3.50E-03	1.01E-02	7.65E-04	1.27E-04	7.65E-04	2.10E-01	8.96E-02	2.51E-03	Block D1	n	y
553297.22_4172991.6	553297.22	4172991.6	1.5	1.72E-03	7.97E-04	5.04E-02	3.37E-03	9.69E-03	7.36E-04	1.23E-04	7.36E-04	2.02E-01	8.62E-02	2.41E-03	Block D1	n	y
553317.22_4172991.6	553317.22	4172991.6	1.5	1.72E-03	7.97E-04	5.04E-02	3.37E-03	9.69E-03	7.36E-04	1.23E-04	7.36E-04	2.02E-01	8.62E-02	2.41E-03	Block D1	n	y
553337.22_4172991.6	553337.22	4172991.6	1.5	1.63E-03	7.56E-04	4.78E-02	3.20E-03	9.19E-03	6.98E-04	1.16E-04	6.98E-04	1.91E-01	8.17E-02	2.29E-03	Non Res	n	n
553357.22_4172991.6	553357.22	4172991.6	1.5	1.55E-03	7.21E-04	4.56E-02	3.05E-03	8.76E-03	6.65E-04	1.11E-04	6.65E-04	1.82E-01	7.79E-02	2.18E-03	Non Res	n	n
553377.22_4172991.6	553377.22	4172991.6	1.5	1.52E-03	7.05E-04	4.46E-02	2.98E-03	8.57E-03	6.51E-04	1.09E-04	6.51E-04	1.78E-01	7.63E-02	2.14E-03	Non Res	n	n
553397.22_4172991.6	553397.22	4172991.6	1.5	1.50E-03	6.98E-04	4.41E-02	2.95E-03	8.48E-03	6.44E-04	1.07E-04	6.44E-04	1.77E-01	7.54E-02	2.11E-03	Non Res	n	n
553417.22_4172991.6	553417.22	4172991.6	1.5	1.51E-03	7.01E-04	4.43E-02	2.97E-03	8.52E-03	6.47E-04	1.08E-04	6.47E-04

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Methyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552017.22_4173011.6	552017.22	4173011.6	1.5	4.34E-03	2.01E-03	1.27E-01	8.52E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	5.09E-01	2.18E-01	6.10E-03	Non Res	n	n
552037.22_4173011.6	552037.22	4173011.6	1.5	4.47E-03	2.08E-03	1.31E-01	8.78E-03	2.52E-02	1.92E-03	3.19E-04	1.92E-03	5.25E-01	2.24E-01	6.29E-03	Non Res	n	n
552057.22_4173011.6	552057.22	4173011.6	1.5	4.61E-03	2.14E-03	1.35E-01	9.05E-03	2.60E-02	1.97E-03	3.29E-04	1.97E-03	5.41E-01	2.31E-01	6.48E-03	Non Res	n	n
552077.22_4173011.6	552077.22	4173011.6	1.5	4.75E-03	2.20E-03	1.39E-01	9.33E-03	2.68E-02	2.04E-03	3.39E-04	2.04E-03	5.58E-01	2.38E-01	6.68E-03	Non Res	n	n
552097.22_4173011.6	552097.22	4173011.6	1.5	4.94E-03	2.30E-03	1.45E-01	9.71E-03	2.79E-02	2.12E-03	3.53E-04	2.12E-03	5.81E-01	2.48E-01	6.95E-03	Non Res	n	n
552117.22_4173011.6	552117.22	4173011.6	1.5	5.43E-03	2.52E-03	1.59E-01	1.07E-02	3.07E-02	2.33E-03	3.88E-04	2.33E-03	6.38E-01	2.73E-01	7.64E-03	Non Res	n	n
552137.22_4173011.6	552137.22	4173011.6	1.5	5.97E-03	2.77E-03	1.75E-01	1.17E-02	3.37E-02	2.56E-03	4.27E-04	2.56E-03	7.02E-01	3.00E-01	8.40E-03	Non Res	n	n
552157.22_4173011.6	552157.22	4173011.6	1.5	6.40E-03	2.97E-03	1.88E-01	1.26E-02	3.61E-02	2.74E-03	4.57E-04	2.74E-03	7.52E-01	3.21E-01	9.00E-03	Non Res	n	n
552177.22_4173011.6	552177.22	4173011.6	1.5	7.17E-03	3.33E-03	2.10E-01	1.41E-02	4.05E-02	3.07E-03	5.12E-04	3.07E-03	8.42E-01	3.60E-01	1.01E-02	Non Res	n	n
552197.22_4173011.6	552197.22	4173011.6	1.5	6.57E-03	3.05E-03	1.93E-01	1.29E-02	3.71E-02	2.82E-03	4.69E-04	2.82E-03	7.72E-01	3.30E-01	9.24E-03	Non Res	n	n
552217.22_4173011.6	552217.22	4173011.6	1.5	6.20E-03	2.88E-03	1.82E-01	1.22E-02	3.50E-02	2.66E-03	4.43E-04	2.66E-03	7.28E-01	3.11E-01	8.72E-03	Non Res	n	n
552237.22_4173011.6	552237.22	4173011.6	1.5	5.63E-03	2.61E-03	1.65E-01	1.11E-02	3.18E-02	2.41E-03	4.02E-04	2.41E-03	6.61E-01	2.82E-01	7.91E-03	Block B3	y	n
552257.22_4173011.6	552257.22	4173011.6	1.5	4.97E-03	2.31E-03	1.46E-01	9.76E-03	2.80E-02	2.13E-03	3.55E-04	2.13E-03	5.84E-01	2.49E-01	6.98E-03	Block B3	y	n
552277.22_4173011.6	552277.22	4173011.6	1.5	4.80E-03	2.23E-03	1.41E-01	9.44E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	5.64E-01	2.41E-01	6.75E-03	Block B3	y	n
552297.22_4173011.6	552297.22	4173011.6	1.5	4.63E-03	2.15E-03	1.36E-01	9.10E-03	2.61E-02	1.99E-03	3.31E-04	1.99E-03	5.44E-01	2.33E-01	6.51E-03	Block B3	y	n
552317.22_4173011.6	552317.22	4173011.6	1.5	4.39E-03	2.04E-03	1.29E-01	8.63E-03	2.48E-02	1.88E-03	3.14E-04	1.88E-03	5.16E-01	2.21E-01	6.18E-03	Block B3	y	n
552337.22_4173011.6	552337.22	4173011.6	1.5	4.09E-03	1.90E-03	1.20E-01	8.04E-03	2.31E-02	1.75E-03	2.92E-04	1.75E-03	4.81E-01	2.06E-01	5.76E-03	Block B3	y	n
552357.22_4173011.6	552357.22	4173011.6	1.5	3.88E-03	1.80E-03	1.14E-01	7.62E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.55E-01	1.95E-01	5.45E-03	Non Res	n	n
552377.22_4173011.6	552377.22	4173011.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.29E-03	2.10E-02	1.59E-03	2.65E-04	1.59E-03	4.36E-01	1.86E-01	5.22E-03	Non Res	n	n
552397.22_4173011.6	552397.22	4173011.6	1.5	3.56E-03	1.65E-03	1.04E-01	6.99E-03	2.01E-02	1.53E-03	2.54E-04	1.53E-03	4.18E-01	1.79E-01	5.00E-03	Non Res	n	n
552417.22_4173011.6	552417.22	4173011.6	1.5	3.41E-03	1.58E-03	9.99E-02	6.69E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	4.00E-01	1.71E-01	4.79E-03	Block B4	y	n
552437.22_4173011.6	552437.22	4173011.6	1.5	3.23E-03	1.50E-03	9.49E-02	6.35E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.62E-01	4.55E-03	Block B4	y	n
552457.22_4173011.6	552457.22	4173011.6	1.5	3.23E-03	1.50E-03	9.47E-02	6.34E-03	1.82E-02	1.38E-03	2.31E-04	1.38E-03	3.79E-01	1.62E-01	4.54E-03	Block B4	y	n
552477.22_4173011.6	552477.22	4173011.6	1.5	3.21E-03	1.49E-03	9.42E-02	6.31E-03	1.81E-02	1.38E-03	2.29E-04	1.38E-03	3.77E-01	1.61E-01	4.52E-03	Block B4	y	n
552497.22_4173011.6	552497.22	4173011.6	1.5	3.23E-03	1.50E-03	9.48E-02	6.35E-03	1.82E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.62E-01	4.54E-03	Block B4	y	n
552517.22_4173011.6	552517.22	4173011.6	1.5	3.25E-03	1.51E-03	9.53E-02	6.38E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.81E-01	1.63E-01	4.56E-03	Block B4	y	n
552537.22_4173011.6	552537.22	4173011.6	1.5	3.33E-03	1.55E-03	9.78E-02	6.55E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.92E-01	1.67E-01	4.69E-03	Block B4	y	n
552557.22_4173011.6	552557.22	4173011.6	1.5	3.39E-03	1.57E-03	9.93E-02	6.65E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.98E-01	1.70E-01	4.76E-03	Block B4	y	n
552577.22_4173011.6	552577.22	4173011.6	1.5	3.42E-03	1.59E-03	1.00E-01	6.72E-03	1.93E-02	1.47E-03	2.44E-04	1.47E-03	4.02E-01	1.72E-01	4.81E-03	Non Res	n	n
552597.22_4173011.6	552597.22	4173011.6	1.5	3.43E-03	1.59E-03	1.01E-01	6.74E-03	1.94E-02	1.47E-03	2.45E-04	1.47E-03	4.03E-01	1.72E-01	4.82E-03	Block B5	y	n
552617.22_4173011.6	552617.22	4173011.6	1.5	3.40E-03	1.58E-03	9.98E-02	6.68E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	3.99E-01	1.71E-01	4.78E-03	Block B5	y	n
552637.22_4173011.6	552637.22	4173011.6	1.5	3.40E-03	1.58E-03	9.97E-02	6.67E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	3.99E-01	1.71E-01	4.78E-03	Non Res	n	n
552657.22_4173011.6	552657.22	4173011.6	1.5	3.46E-03	1.61E-03	1.01E-01	6.79E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.06E-01	1.74E-01	4.86E-03	Block B14	y	n
552677.22_4173011.6	552677.22	4173011.6	1.5	3.54E-03	1.64E-03	1.04E-01	6.95E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.15E-01	1.78E-01	4.97E-03	Block B14	y	n
552697.22_4173011.6	552697.22	4173011.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.24E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.33E-01	1.85E-01	5.18E-03	Block B14	y	n
552717.22_4173011.6	552717.22	4173011.6	1.5	3.76E-03	1.75E-03	1.10E-01	7.39E-03	2.12E-02	1.61E-03	2.69E-04	1.61E-03	4.42E-01	1.89E-01	5.29E-03	Non Res	n	n
552737.22_4173011.6	552737.22	4173011.6	1.5	3.84E-03	1.78E-03	1.13E-01	7.54E-03	2.17E-02	1.64E-03	2.74E-04	1.64E-03	4.51E-01	1.93E-01	5.39E-03	Non Res	n	n
552757.22_4173011.6	552757.22	4173011.6	1.5	3.96E-03	1.84E-03	1.16E-01	7.79E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	4.66E-01	1.99E-01	5.57E-03	Block E4	n	n
552777.22_4173011.6	552777.22	4173011.6	1.5	4.19E-03	1.95E-03	1.23E-01	8.23E-03	2.37E-02	1.80E-03	2.99E-04	1.80E-03	4.92E-01	2.10E-01	5.89E-03	Block E4	n	n
552797.22_4173011.6	552797.22	4173011.6	1.5	4.53E-03	2.10E-03	1.33E-01	8.91E-03	2.56E-02	1.94E-03	3.24E-04	1.94E-03	5.33E-01	2.28E-01	6.37E-03	Block E4	n	n
552817.22_4173011.6	552817.22	4173011.6	1.5	5.44E-03	2.52E-03	1.60E-01	1.07E-02	3.07E-02	2.33E-03	3.88E-04	2.33E-03	6.39E-01	2.72E-01	7.64E-03	Block E4	n	n
552837.22_4173011.6	552837.22	4173011.6	1.5	5.78E-03	2.69E-03	1.70E-01	1.14E-02	3.26E-02	2.48E-03	4.13E-04	2.48E-03	6.79E-01	2.90E-01	8.13E-03	Non Res	n	n
552857.22_4173011.6	552857.22	4173011.6	1.5	5.54E-03	2.57E-03	1.63E-01	1.09E-02	3.13E-02	2.37E-03	3.96E-04	2.37E-03	6.51E-01	2.78E-01	7.79E-03	Non Res	n	n
552877.22_4173011.6	552877.22	4173011.6	1.5	4.91E-03	2.28E-03	1.44E-01	9.64E-03	2.77E-02	2.10E-03	3.51E-04	2.10E-03	5.77E-01	2.46E-01	6.90E-03	Non Res	n	n
552897.22_4173011.6	552897.22	4173011.6	1.5	4.22E-03	1.96E-03	1.24E-01	8.29E-03	2.38E-02	1.81E-03	3.01E-04	1.81E-03	4.96E-01	2.12E-01	5.93E-03	Non Res	n	n
552917.22_4173011.6	552917.22	4173011.6	1.5	3.73E-03	1.73E-03	1.09E-01	7.32E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	4.38E-01	1.87E-01	5.24E-03	Non Res	n	n
552937.22_4173011.6	552937.22	4173011.6	1.5	3.33E-03	1.54E-03	9.76E-02	6.54E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.91E-01	1.67E-01	4.68E-03	Off-site Wo	n	n
552957.22_4173011.6	552957.22	4173011.6	1.5	3.21E-03	1.49E-03	9.43E-02	6.32E-03	1.81E-02	1.38E-03	2.30E-04	1.38E-03	3.78E-01	1.61E-01	4.52E-03	Off-site Wo	n	n
552977.22_4173011.6	552977.22	4173011.6	1.5	3.12E-03	1.45E-03	9.15E-02	6.12E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.66E-01	1.56E-01	4.38E-03	Block D1	n	y
552997.22_4173011.6	552997.22	4173011.6	1.5	2.98E-03	1.39E-03	8.76E-02	5.86E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.51E-01	1.50E-01	4.20E-03	Block D1	n	y
553017.22_4173011.6	553017.22	4173011.6	1.5	2.89E-03	1.34E-03	8.48E-02	5.68E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	3.39E-01	1.45E-01	4.06E-03	Block D1	n	y
553037.22_4173011.6	553037.22	4173011.6	1.5	2.77E-03	1.29E-03	8.13E-02	5.44E-03	1.56E-02	1.19E-03	1.98E-04	1.19E-03	3.25E-01	1.39E-01	3.89E-03	Block D1	n	y
553057.22_4173011.6	553057.22	4173011.6	1.5	2.66E-03	1.23E-03	7.80E-02	5.22E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.12E-01	1.33E-01	3.74E-03	Block D1	n	y
553077.22_4173011.6	553077.22	4173011.6	1.5	2.58E-03	1.20E-03	7.58E-02	5.08E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.04E-01	1.30E-01	3.63E-03	Block D1	n	y
553097.22_4173011.6	553097.22	4173011.6	1.5	2.56E-03	1.19E-03	7.50E-02	5.02E-03	1.44E-02	1.10E-03	1.83E-04	1.10E-03	3.00E-01	1.28E-01	3.59E-03	Block D1	n	y
553117.22_4173011.6	553117.22	4173011.6	1.5	2.49E-03	1.16E-03	7.32E-02	4.90E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.51E-03	Block D1	n	y
553137.22_4173011.6	553137.22	4173011.6	1.5	2.38E-03	1.10E-03	6.97E-02	4.67E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	2.79E-01	1.19E-01	3.34E-03	Block D1	n	y
553157.22_4173011.6	553157.22	4173011.6	1.5	2.36E-03	1.10E-03	6.94E-02	4.64E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	2.78E-01	1.19E-01	3.32E-03	Block D1	n	y
553177.22_4173011.6	553177.22	4173011.6	1.5	2.31E-03	1.07E-03	6.79E-02	4.54E-03	1.31E-02	9.91E-04	1.65E-04	9.91E-04	2.72E-01	1.16E-01	3.25E-03	Block D1	n	y
553197.22_4173011.6	553197.22	4173011.6	1.5	2.11E-03	9.80E-04	6.19E-02	4.15E-03	1.19E-02	9.05E-04	1.51E-04	9.05E-04	2.48E-01	1.06E-01	2.97E-03	Block D1	n	y
553217.22_4173011.6	553217.22	4173011.6	1.5	2.01E-03	9.32E-04	5.89E-02	3.94E-03	1.13E-02	8.60E-04	1.43E-04	8.60E-04	2.36E-01	1.01E-01	2.82E-03	Block D1	n	y
553237.22_4173011.6	553237.22	4173011.6	1.5	1.91E-03	8.87E-04	5.61E-02	3.75E-03	1.08E-02	8.19E-04	1.37E-04	8.19E-04	2.25E-01	9.59E-02	2.69E-03	Block D1	n	y
553257.22_4173011.6	553257.22	4173011.6	1.5	1.82E-03	8.46E-04	5.34E-02	3.58E-03	1.03E-02	7.81E-04	1.30E-04	7.81E-04	2.14E-01	9.14E-02	2.56E-03	Block D1	n	y
553277.22_4173011.6	553277.22	4173011.6	1.5	1.79E-03	8.31E-04	5.25E-02	3.51E-03	1.01E-02	7.67E-04	1.28E-04	7.67E-04	2.10E-01	8.98E-02	2.52E-03	Block D1	n	y
553297.22_4173011.6	553297.22	4173011.6	1.5	1.70E-03	7.88E-04	4.98E-02	3.33E-03	9.58E-03	7.27E-04	1.21E-04	7.27E-04	1.99E-01	8.52E-02	2.39E-03	Block D1	n	y
553317.22_4173011.6	553317.22	4173011.6	1.5	1.76E-03	8.17E-04	5.16E-02	3.46E-03	9.93E-03	7.54E-04	1.26E-04	7.54E-04	2.07E-01	8.83E-02	2.47E-03	Non Res	n	n
553337.22_4173011.6	553337.22	4173011.6	1.5	1.65E-03	7.68E-04	4.85E-02	3.25E-03	9.33E-03	7.09E-04	1.18E-04	7.09E-04	1.94E-01	8.30E-02	2.32E-03	Non Res	n	n
553357.22_4173011.6	553357.22	4173011.6	1.5	1.59E-03	7.37E-04	4.66E-02	3.12E-03	8.96E-03	6.80E-04	1.13E-04	6.80E-04	1.86E-01	7.97E-02	2.23E-03	Non Res	n	n
553377.22_4173011.6	553377.22	4173011.6	1.5	1.54E-03	7.15E-04	4.52E-02	3.03E-03	8.69E-03	6.60E-04	1.10E-04	6.60E-04	1.81E-01	7.73E-02	2.17E-03	Non Res	n	n
553397.22_4173011.6	553397.22	4173011.6	1.5	1.51E-03	7.01E-04	4.43E-02	2.97E-03	8.52E-03	6.47E-04	1.08E-04	6.47E-04	1.77E-01	7.58E-02	2.12E-03	Non Res	n	n
553417.22_4173011.6	553417.22	4173011.6	1.5	1.53E-03	7.09E-04	4.48E-02	3.00E-03	8.62E-03	6.55E-04	1.09E-04	6.55E-04	1.79E-01	7.67E-02	2.15E-03	Non Res	n	n
553437.22_4173011.6	553437.22	4173011.6	1.5	1.55E-03	7.18E-04	4.54E-02	3.04E-03	8.73E-03	6.63E-04	1.10E-04	6.63E-04	1.82E-01	7.76E-02	2.17E-03	Non Res	n	n
553457.22_4173011.6	553457.22	4173011.6	1.5	1.55E-03	7.19E-04	4.54E-02	3.04E-03	8.74E-03	6.64E-04	1.11E-04	6.64E-04	1.82E-01	7.78E-02	2.18E-03	Non Res	n	n
553477.22_4173011.6	553477.22	4173011.6	1.5	1.52E-03	7.07E-04	4.47E-02	2.99E-03	8.59E-03	6.52E-04	1.09E-04	6.52E-04	1.79E-01	7.64E-02	2.14E-03	Non Res	n	n
553497.22_4173011.6	553497.22	4173011.6	1.5	1.45E-03	6.73E-04	4.25E-02	2.85E-03	8.18E-03	6.21E-04	1.04E-04	6.21E-04	1.70E-01	7.28E-02	2.04E-03	Non Res	n	n
553517.22_4173011.6	553517.22	4173011.6	1.5	1.31E-03	6.06E-04	3.83E-02	2.56E-03	7.37E-03	5.59E-04	9.32E-05	5.59E-04	1.53E-01	6.55E-02	1.83E-03	Non Res	n	n
553537.22_4173011.6	553537.22	4173011.6	1.5	1.26E-03	5.87E-04	3.71E-02	2.48E-03	7.14E-03	5.42E-04	9.03E-05	5.42E-04	1.49E-01	6.35E-02	1.78E-03	Non Res	n	n
553557.22_4173011.6	553557.22	4173011.6	1.5	1.23E-03	5.72E-04	3.62E-02	2.42E-03	6.95E-03	5.28E-04	8.80E-05	5.28E-04	1.45E-01	6.19E-02	1.73E-03	Non Res	n	n
553577.22_4173011.6	553577.22	4173011.6	1.5	1.20E-03	5.58E-04	3.53E-02	2.36E-03	6.79E-03	5.16E-04	8.59E-05	5.16E-04	1.41E-01	6.04E-02	1.69E-03	Non Res	n	n
553597.22_4173011.6	553597.22	4173011.6	1.5	1.19E-03	5.53E-04	3.50E-02	2.34E-03	6.73E-03	5.11E-04	8.51E-05	5.11E-04	1.40E-01	5.98E-02	1.68E-03	Non Res	n	n
553617.22_4173011.6	553617.22	4173011.6	1.5	1.16E-03	5.39E-04	3.41E-02	2.28E-03	6.55E-03	4.98E-04	8.29E-05	4.98E-04	1.36E-01	5.83E-02	1.63E-03	Non Res	n	n
553637.22_4173011.6	553637.22	4173011.6	1.5	1.14E-03	5.31E-04	3.35E-02	2.25E-03	6.45E-03	4.90E-04	8.17E-05	4.90E-04	1.34E-01	5.74E-02	1.61E-03	Non Res	n	n
553657.22_4173011.6	553657.22	4173011.6	1.5	1.13E-03	5.25E-04	3.32E-02	2.22E-03	6.38E-03	4.85E-04	8.08E-05	4.85E-04	1.33E-01	5.68E-02	1.59E-03	Non Res	n	n
553677.22_4173011.6	553677.22	4173011.6	1.5	1.11E-03	5.17E-04	3.27E-02	2.19E-03	6.28E-03	4.77E-04	7.96E-05	4.77E-04	1.31E-01	5.59E-02	1.57E-03	Non Res	n	n
553697.22_4173011.6	553697.22	4173011.6	1.5	1.11E-03	5.15E-04	3.25E-02	2.18E-03	6.26E-03	4.75E-04	7.92E-05	4.75E-04	1.30E-01	5.57E-02	1.56E-03	Non Res	n	n
553717.22_4173011.6	553717.22	4173011.6	1.5	1.09E-03	5.08E-04	3.21E-02	2.15E-03	6.17E-03	4.69E-04	7.81E-05	4.69E-04	1.28E-01	5.49E-02	1.54E-03	Non Res	n	n
553737.22_4173011.6	553737.22	4173011.6	1.5	1.08E-03	4.99E-04	3.16E-02	2.11E-03	6.07E-03	4.61E-04	7.68E-05	4.61E-04	1.26E-01	5.40E-02	1.51E-03	Non Res	n	n
553757.22_4173011.6	553757.22	4173011.6	1.5	1.06E-03	4.92E-04	3.11E-02	2.08E-03	5.98E-03	4.54E-04	7.57E-05	4.54E-04	1.24E-01	5.32E-02	1.49E-03	Non Res	n	n
553777.22_4173011.6	553777.22	4173011.6	1.5	1.03E-03	4.80E-04	3.03E-02	2.03E-03	5.83E-03	4.43E-04	7.39E-05	4.43E-04	1.21E-01	5.19E-02	1.45E-03	Non Res	n	n
551857.22_4173031.6	551857.22	4173031.6	1.5	2.93E-03	1.36E-03	8.60E-02	5.76E-03	1.65E-02	1.26E-03	2.09E-04	1.26E-03	3.44E-01	1.47E-01	4.12E-03	Non Res	n	n
551877.22_4173031.6	551877.22	4173031.6	1.5	3.05E-03	1.42E-03	8.95E-02	5.99E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.58E-01	1.53E-01	4.29E-03	Non Res	n	n
551897.22_4173031.6	551897.22	4173031.6	1.5	3.21E-03	1.49E-03	9.43E-02	6.31E-03	1.81E-02	1.38E-03	2.30E-04	1.38E-03	3.78E-01	1.61E-01	4.52E-03	Non Res	n	n
551917.22_4173031.6	551917.22	4173031.6	1.5	3.39E-03	1.57E-03	9.94E-02	6.65E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.98E-01	1.70E-01	4.76E-03	Non Res	n	n
551937.22_4173031.6	551937.22	4173031.6	1.5	3.57E-03	1.66E-03	1.05E-01	7.02E-03	2.02E-02	1.53E-03	2.55E-04	1.53E-03	4.20E-01	1.79E-01	5.02E-03	Non Res	n	n
551957.22_4173031.6	551957.22	4173031.6	1.5	3.77E-03	1.75E-03	1.11E-01	7.40E-03	2.13E-02	1.62E-03	2.69E-04	1.62E-03	4.43E-01	1.89E-01	5.30E-03	Non Res	n	n
551977.22_4173031.6	551977.22	4173031.6	1.5	3.99E-03	1.85E-03	1.17E-01	7.83E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.68E-01	2.00E-01	5.60E-03	Non Res	n	n
551997.22_4173031.6	551997.22	4173031.6	1.5	4.19E-03	1.95E-03	1.23E-01	8.24E-03	2.37E-02	1.80E-03	3.00E-04	1.80E-03	4.93E-01	2.11E-01	5.90E-03	Non Res	n	n
552017.22_4173031.6	552017.22	4173031.6	1.5	4.39E-03	2.04E-03	1.29E-01	8.63E-03	2.48E-02	1.88E-03	3.14E-04	1.88E-03	5.16E-01	2.20E-01	6.17E-03	Non Res	n	n
552037.22_4173031.6	552037.22	4173031.6	1.5	4.55E-03	2.11E-03	1.34E-01	8.94E-03	2.57E-02	1.95E-03	3.25E-04	1.95E-03	5.35E-01	2.28E-01	6.40E-03	Non Res	n	n
552057.22_4173031.6	552057.22	4173031.6	1.5	4.68E-03	2.17E-03	1.37E-01	9.19E-03	2.64E-02	2.01E-03	3.34E-04	2.01E-03	5.50E-01	2.35E-01	6.58E-03	Non Res	n	n
552077.22_4173031.6	552077.22	4173031.6	1.5	4.83E-03	2.24E-03	1.42E-01	9.48E-03	2.72E-02	2.07E-03	3.45E-04	2.07E-03	5.67E-01	2.42E-01	6.79E-03	Non Res	n	n
552097.22_4173031.6	552097.22	4173031.6	1.5	4.97E-03	2.31E-03	1.46E-01	9.76E-03	2.80E-02	2.13E-03	3.55E-04	2.13E-03	5.84E-01	2.49E-01	6.99E-03	Non Res	n	n
552117.22_4173031.6	552117.22	4173031.6	1.5	5.33E-03	2.47E-03	1.56E-01	1.05E-02	3.01E-02	2.28E-03	3.81E-04	2.28E-03	6.26E-01	2.68E-01	7.49E-03	Non Res	n	n
552137.22_4173031.6	552137.22	4173031.6	1.5	5.78E-03	2.69E-03	1.70E-01	1.14E-02	3.26E-02	2.48E-03	4.13E-04	2.48E-03	6.79E-01	2.90E-01	8.13E-03	Non Res	n	n
552157.22_4173031.6	552157.22	4173031.6	1.5	6.25E-03	2.90E-03	1.83E-01	1.23E-02	3.53E-02	2.68E-03	4.47E-04	2.68E-03	7.34E-01	3.14E-01	8.79E-03	Non Res	n	n
552177.22_4173031.6	552177.22	4173031.6	1.5	6.61E-03	3.07E-03	1.94E-01	1.30E-02	3.73E-02	2.83E-03	4.72E-04	2.83E-03	7.76E-01	3.32E-01	9.29E-03	Non Res	n	n
552197.22_4173031.6	552197.22	4173031.6	1.5	7.19E-03	3.34E-03	2.11E-01	1.41E-02	4.06E-02	3.08E-03	5.13E-04	3.08E-03	8.44E-01	3.61E-01	1.01E-02	Non Res	n	n
552217.22_4173031.6	552217.22	4173031.6	1.5	6.86E-03	3.18E-03	2.01E-01	1.35E-02	3.87E-02	2.94E-03	4.90E-04	2.94E-03	8.05E-01	3.44E-01	9.64E-03	Non Res	n	n
552237.22_4173031.6	552237.22	4173031.6	1.5	5.96E-03	2.77E-03	1.75E-01	1.17E-02	3.37E-02	2.56E-03	4.26E-04	2.56E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552797.22_4173031.6	552797.22	4173031.6	1.5	4.63E-03	2.15E-03	1.36E-01	9.10E-03	2.61E-02	1.99E-03	3.31E-04	1.99E-03	5.44E-01	2.33E-01	6.51E-03	Block E4	n	n
552817.22_4173031.6	552817.22	4173031.6	1.5	5.43E-03	2.52E-03	1.59E-01	1.07E-02	3.06E-02	2.33E-03	3.88E-04	2.33E-03	6.38E-01	2.73E-01	7.63E-03	Block E4	n	n
552837.22_4173031.6	552837.22	4173031.6	1.5	5.92E-03	2.75E-03	1.74E-01	1.16E-02	3.34E-02	2.54E-03	4.23E-04	2.54E-03	6.96E-01	2.97E-01	8.33E-03	Non Res	n	n
552857.22_4173031.6	552857.22	4173031.6	1.5	5.61E-03	2.61E-03	1.65E-01	1.10E-02	3.17E-02	2.41E-03	4.01E-04	2.41E-03	6.59E-01	2.82E-01	7.89E-03	Non Res	n	n
552877.22_4173031.6	552877.22	4173031.6	1.5	4.89E-03	2.27E-03	1.44E-01	9.61E-03	2.76E-02	2.10E-03	3.50E-04	2.10E-03	5.75E-01	2.46E-01	6.88E-03	Non Res	n	n
552897.22_4173031.6	552897.22	4173031.6	1.5	4.26E-03	1.98E-03	1.25E-01	8.37E-03	2.40E-02	1.83E-03	3.04E-04	1.83E-03	5.00E-01	2.14E-01	5.99E-03	Non Res	n	n
552917.22_4173031.6	552917.22	4173031.6	1.5	3.82E-03	1.77E-03	1.12E-01	7.51E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	4.49E-01	1.92E-01	5.37E-03	Non Res	n	n
552937.22_4173031.6	552937.22	4173031.6	1.5	3.44E-03	1.60E-03	1.01E-01	6.77E-03	1.94E-02	1.48E-03	2.46E-04	1.48E-03	4.05E-01	1.73E-01	4.84E-03	Off-site Wo	n	n
552957.22_4173031.6	552957.22	4173031.6	1.5	3.18E-03	1.48E-03	9.32E-02	6.24E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.73E-01	1.60E-01	4.47E-03	Off-site Wo	n	n
552977.22_4173031.6	552977.22	4173031.6	1.5	3.14E-03	1.46E-03	9.22E-02	6.17E-03	1.77E-02	1.35E-03	2.24E-04	1.35E-03	3.69E-01	1.58E-01	4.42E-03	Non Res	n	n
552997.22_4173031.6	552997.22	4173031.6	1.5	3.04E-03	1.41E-03	8.93E-02	5.98E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	3.58E-01	1.53E-01	4.28E-03	Non Res	n	n
553017.22_4173031.6	553017.22	4173031.6	1.5	2.91E-03	1.35E-03	8.53E-02	5.71E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.42E-01	1.46E-01	4.09E-03	Block D1	n	y
553037.22_4173031.6	553037.22	4173031.6	1.5	2.85E-03	1.32E-03	8.35E-02	5.59E-03	1.61E-02	1.22E-03	2.03E-04	1.22E-03	3.34E-01	1.43E-01	4.00E-03	Block D1	n	y
553057.22_4173031.6	553057.22	4173031.6	1.5	2.72E-03	1.26E-03	7.97E-02	5.34E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	3.19E-01	1.36E-01	3.82E-03	Block D1	n	y
553077.22_4173031.6	553077.22	4173031.6	1.5	2.62E-03	1.22E-03	7.70E-02	5.16E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.08E-01	1.32E-01	3.69E-03	Block D1	n	y
553097.22_4173031.6	553097.22	4173031.6	1.5	2.57E-03	1.19E-03	7.53E-02	5.04E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.01E-01	1.29E-01	3.61E-03	Block D1	n	y
553117.22_4173031.6	553117.22	4173031.6	1.5	2.54E-03	1.18E-03	7.46E-02	5.00E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	2.99E-01	1.28E-01	3.58E-03	Block D1	n	y
553137.22_4173031.6	553137.22	4173031.6	1.5	2.35E-03	1.09E-03	6.89E-02	4.61E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	2.76E-01	1.18E-01	3.30E-03	Block D1	n	y
553157.22_4173031.6	553157.22	4173031.6	1.5	2.34E-03	1.08E-03	6.85E-02	4.59E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.74E-01	1.17E-01	3.28E-03	Block D1	n	y
553177.22_4173031.6	553177.22	4173031.6	1.5	2.34E-03	1.09E-03	6.87E-02	4.60E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.75E-01	1.17E-01	3.29E-03	Block D1	n	y
553197.22_4173031.6	553197.22	4173031.6	1.5	2.14E-03	9.93E-04	6.27E-02	4.20E-03	1.21E-02	9.16E-04	1.53E-04	9.16E-04	2.51E-01	1.07E-01	3.01E-03	Block D1	n	y
553217.22_4173031.6	553217.22	4173031.6	1.5	2.04E-03	9.47E-04	5.98E-02	4.01E-03	1.15E-02	8.74E-04	1.46E-04	8.74E-04	2.40E-01	1.02E-01	2.87E-03	Block D1	n	y
553237.22_4173031.6	553237.22	4173031.6	1.5	1.94E-03	9.02E-04	5.70E-02	3.82E-03	1.10E-02	8.33E-04	1.39E-04	8.33E-04	2.28E-01	9.76E-02	2.73E-03	Block D1	n	y
553257.22_4173031.6	553257.22	4173031.6	1.5	1.84E-03	8.56E-04	5.41E-02	3.62E-03	1.04E-02	7.90E-04	1.32E-04	7.90E-04	2.17E-01	9.25E-02	2.59E-03	Block D1	n	y
553277.22_4173031.6	553277.22	4173031.6	1.5	1.80E-03	8.36E-04	5.28E-02	3.54E-03	1.02E-02	7.72E-04	1.29E-04	7.72E-04	2.12E-01	9.04E-02	2.53E-03	Block D1	n	y
553297.22_4173031.6	553297.22	4173031.6	1.5	1.75E-03	8.14E-04	5.14E-02	3.44E-03	9.89E-03	7.51E-04	1.25E-04	7.51E-04	2.06E-01	8.80E-02	2.46E-03	Block D1	n	y
553317.22_4173031.6	553317.22	4173031.6	1.5	1.80E-03	8.36E-04	5.28E-02	3.54E-03	1.02E-02	7.72E-04	1.29E-04	7.72E-04	2.11E-01	9.04E-02	2.53E-03	Non Res	n	n
553337.22_4173031.6	553337.22	4173031.6	1.5	1.68E-03	7.79E-04	4.92E-02	3.30E-03	9.47E-03	7.19E-04	1.20E-04	7.19E-04	1.97E-01	8.43E-02	2.36E-03	Non Res	n	n
553357.22_4173031.6	553357.22	4173031.6	1.5	1.62E-03	7.52E-04	4.75E-02	3.18E-03	9.13E-03	6.94E-04	1.16E-04	6.94E-04	1.90E-01	8.13E-02	2.28E-03	Non Res	n	n
553377.22_4173031.6	553377.22	4173031.6	1.5	1.56E-03	7.24E-04	4.58E-02	3.06E-03	8.81E-03	6.69E-04	1.11E-04	6.69E-04	1.83E-01	7.83E-02	2.19E-03	Non Res	n	n
553397.22_4173031.6	553397.22	4173031.6	1.5	1.53E-03	7.13E-04	4.50E-02	3.02E-03	8.66E-03	6.58E-04	1.10E-04	6.58E-04	1.80E-01	7.71E-02	2.16E-03	Non Res	n	n
553417.22_4173031.6	553417.22	4173031.6	1.5	1.54E-03	7.17E-04	4.53E-02	3.03E-03	8.71E-03	6.62E-04	1.10E-04	6.62E-04	1.81E-01	7.75E-02	2.17E-03	Non Res	n	n
553437.22_4173031.6	553437.22	4173031.6	1.5	1.56E-03	7.23E-04	4.57E-02	3.06E-03	8.79E-03	6.68E-04	1.11E-04	6.68E-04	1.83E-01	7.82E-02	2.19E-03	Non Res	n	n
553457.22_4173031.6	553457.22	4173031.6	1.5	1.56E-03	7.25E-04	4.58E-02	3.07E-03	8.81E-03	6.69E-04	1.11E-04	6.69E-04	1.83E-01	7.83E-02	2.19E-03	Non Res	n	n
553477.22_4173031.6	553477.22	4173031.6	1.5	1.54E-03	7.17E-04	4.53E-02	3.03E-03	8.72E-03	6.62E-04	1.10E-04	6.62E-04	1.81E-01	7.75E-02	2.17E-03	Non Res	n	n
553497.22_4173031.6	553497.22	4173031.6	1.5	1.47E-03	6.83E-04	4.32E-02	2.89E-03	8.30E-03	6.31E-04	1.05E-04	6.31E-04	1.73E-01	7.39E-02	2.07E-03	Non Res	n	n
553517.22_4173031.6	553517.22	4173031.6	1.5	1.34E-03	6.20E-04	3.92E-02	2.62E-03	7.53E-03	5.72E-04	9.54E-05	5.72E-04	1.57E-01	6.70E-02	1.88E-03	Non Res	n	n
553537.22_4173031.6	553537.22	4173031.6	1.5	1.27E-03	5.91E-04	3.74E-02	2.50E-03	7.18E-03	5.46E-04	9.09E-05	5.46E-04	1.50E-01	6.39E-02	1.79E-03	Non Res	n	n
553557.22_4173031.6	553557.22	4173031.6	1.5	1.23E-03	5.72E-04	3.62E-02	2.42E-03	6.96E-03	5.28E-04	8.80E-05	5.28E-04	1.45E-01	6.19E-02	1.73E-03	Non Res	n	n
553577.22_4173031.6	553577.22	4173031.6	1.5	1.22E-03	5.67E-04	3.58E-02	2.40E-03	6.89E-03	5.23E-04	8.72E-05	5.23E-04	1.43E-01	6.13E-02	1.72E-03	Non Res	n	n
553597.22_4173031.6	553597.22	4173031.6	1.5	1.19E-03	5.53E-04	3.50E-02	2.34E-03	6.73E-03	5.11E-04	8.51E-05	5.11E-04	1.40E-01	5.98E-02	1.68E-03	Non Res	n	n
553617.22_4173031.6	553617.22	4173031.6	1.5	1.17E-03	5.41E-04	3.42E-02	2.29E-03	6.57E-03	4.99E-04	8.32E-05	4.99E-04	1.37E-01	5.85E-02	1.64E-03	Non Res	n	n
553637.22_4173031.6	553637.22	4173031.6	1.5	1.16E-03	5.37E-04	3.39E-02	2.27E-03	6.52E-03	4.95E-04	8.26E-05	4.95E-04	1.36E-01	5.80E-02	1.62E-03	Non Res	n	n
553657.22_4173031.6	553657.22	4173031.6	1.5	1.13E-03	5.24E-04	3.31E-02	2.22E-03	6.36E-03	4.83E-04	8.05E-05	4.83E-04	1.32E-01	5.66E-02	1.59E-03	Non Res	n	n
553677.22_4173031.6	553677.22	4173031.6	1.5	1.12E-03	5.21E-04	3.29E-02	2.20E-03	6.33E-03	4.81E-04	8.01E-05	4.81E-04	1.32E-01	5.63E-02	1.58E-03	Non Res	n	n
553697.22_4173031.6	553697.22	4173031.6	1.5	1.10E-03	5.13E-04	3.24E-02	2.17E-03	6.23E-03	4.73E-04	7.89E-05	4.73E-04	1.30E-01	5.55E-02	1.55E-03	Non Res	n	n
553717.22_4173031.6	553717.22	4173031.6	1.5	1.10E-03	5.09E-04	3.22E-02	2.15E-03	6.19E-03	4.70E-04	7.83E-05	4.70E-04	1.29E-01	5.50E-02	1.54E-03	Non Res	n	n
553737.22_4173031.6	553737.22	4173031.6	1.5	1.09E-03	5.04E-04	3.19E-02	2.13E-03	6.13E-03	4.65E-04	7.76E-05	4.65E-04	1.28E-01	5.45E-02	1.53E-03	Non Res	n	n
553757.22_4173031.6	553757.22	4173031.6	1.5	1.06E-03	4.94E-04	3.12E-02	2.09E-03	6.01E-03	4.56E-04	7.60E-05	4.56E-04	1.25E-01	5.34E-02	1.50E-03	Non Res	n	n
553777.22_4173031.6	553777.22	4173031.6	1.5	1.04E-03	4.85E-04	3.06E-02	2.05E-03	5.89E-03	4.48E-04	7.46E-05	4.48E-04	1.23E-01	5.24E-02	1.47E-03	Non Res	n	n
551857.22_4173051.6	551857.22	4173051.6	1.5	2.99E-03	1.39E-03	8.77E-02	5.87E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	3.51E-01	1.50E-01	4.20E-03	Non Res	n	n
551877.22_4173051.6	551877.22	4173051.6	1.5	3.07E-03	1.42E-03	8.99E-02	6.02E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.60E-01	1.54E-01	4.31E-03	Non Res	n	n
551897.22_4173051.6	551897.22	4173051.6	1.5	3.17E-03	1.47E-03	9.31E-02	6.23E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.73E-01	1.59E-01	4.46E-03	Non Res	n	n
551917.22_4173051.6	551917.22	4173051.6	1.5	3.36E-03	1.56E-03	9.85E-02	6.59E-03	1.89E-02	1.44E-03	2.40E-04	1.44E-03	3.94E-01	1.69E-01	4.72E-03	Non Res	n	n
551937.22_4173051.6	551937.22	4173051.6	1.5	3.53E-03	1.64E-03	1.04E-01	6.94E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.15E-01	1.77E-01	4.97E-03	Non Res	n	n
551957.22_4173051.6	551957.22	4173051.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.22E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.32E-01	1.85E-01	5.17E-03	Non Res	n	n
551977.22_4173051.6	551977.22	4173051.6	1.5	3.89E-03	1.81E-03	1.14E-01	7.65E-03	2.20E-02	1.67E-03	2.78E-04	1.67E-03	4.57E-01	1.95E-01	5.48E-03	Non Res	n	n
551997.22_4173051.6	551997.22	4173051.6	1.5	4.16E-03	1.93E-03	1.22E-01	8.17E-03	2.35E-02	1.78E-03	2.97E-04	1.78E-03	4.88E-01	2.09E-01	5.84E-03	Non Res	n	n
552017.22_4173051.6	552017.22	4173051.6	1.5	4.36E-03	2.02E-03	1.28E-01	8.56E-03	2.46E-02	1.87E-03	3.11E-04	1.87E-03	5.12E-01	2.19E-01	6.12E-03	Non Res	n	n
552037.22_4173051.6	552037.22	4173051.6	1.5	4.54E-03	2.11E-03	1.33E-01	8.92E-03	2.56E-02	1.95E-03	3.24E-04	1.95E-03	5.33E-01	2.28E-01	6.38E-03	Non Res	n	n
552057.22_4173051.6	552057.22	4173051.6	1.5	4.69E-03	2.18E-03	1.38E-01	9.21E-03	2.65E-02	2.01E-03	3.35E-04	2.01E-03	5.51E-01	2.35E-01	6.59E-03	Non Res	n	n
552077.22_4173051.6	552077.22	4173051.6	1.5	4.87E-03	2.26E-03	1.43E-01	9.56E-03	2.75E-02	2.09E-03	3.48E-04	2.09E-03	5.72E-01	2.44E-01	6.84E-03	Non Res	n	n
552097.22_4173051.6	552097.22	4173051.6	1.5	5.06E-03	2.35E-03	1.49E-01	9.94E-03	2.86E-02	2.17E-03	3.62E-04	2.17E-03	5.95E-01	2.54E-01	7.12E-03	Non Res	n	n
552117.22_4173051.6	552117.22	4173051.6	1.5	5.32E-03	2.47E-03	1.56E-01	1.05E-02	3.00E-02	2.28E-03	3.80E-04	2.28E-03	6.25E-01	2.67E-01	7.49E-03	Non Res	n	n
552137.22_4173051.6	552137.22	4173051.6	1.5	5.68E-03	2.64E-03	1.67E-01	1.12E-02	3.21E-02	2.44E-03	4.06E-04	2.44E-03	6.67E-01	2.85E-01	7.99E-03	Non Res	n	n
552157.22_4173051.6	552157.22	4173051.6	1.5	6.13E-03	2.85E-03	1.80E-01	1.20E-02	3.46E-02	2.63E-03	4.38E-04	2.63E-03	7.20E-01	3.08E-01	8.62E-03	Non Res	n	n
552177.22_4173051.6	552177.22	4173051.6	1.5	6.45E-03	3.00E-03	1.89E-01	1.27E-02	3.64E-02	2.77E-03	4.61E-04	2.77E-03	7.58E-01	3.24E-01	9.07E-03	Non Res	n	n
552197.22_4173051.6	552197.22	4173051.6	1.5	6.85E-03	3.18E-03	2.01E-01	1.35E-02	3.86E-02	2.94E-03	4.89E-04	2.94E-03	8.04E-01	3.44E-01	9.63E-03	Non Res	n	n
552217.22_4173051.6	552217.22	4173051.6	1.5	6.61E-03	3.07E-03	1.94E-01	1.30E-02	3.73E-02	2.83E-03	4.72E-04	2.83E-03	7.76E-01	3.32E-01	9.29E-03	Non Res	n	n
552237.22_4173051.6	552237.22	4173051.6	1.5	6.22E-03	2.89E-03	1.82E-01	1.22E-02	3.51E-02	2.66E-03	4.44E-04	2.66E-03	7.30E-01	3.12E-01	8.74E-03	Block B3	y	n
552257.22_4173051.6	552257.22	4173051.6	1.5	5.39E-03	2.50E-03	1.58E-01	1.06E-02	3.04E-02	2.31E-03	3.85E-04	2.31E-03	6.33E-01	2.71E-01	7.58E-03	Block B3	y	n
552277.22_4173051.6	552277.22	4173051.6	1.5	4.88E-03	2.26E-03	1.43E-01	9.58E-03	2.75E-02	2.09E-03	3.48E-04	2.09E-03	5.73E-01	2.45E-01	6.86E-03	Block B3	y	n
552297.22_4173051.6	552297.22	4173051.6	1.5	4.65E-03	2.16E-03	1.36E-01	9.13E-03	2.62E-02	1.99E-03	3.32E-04	1.99E-03	5.46E-01	2.33E-01	6.54E-03	Block B3	y	n
552317.22_4173051.6	552317.22	4173051.6	1.5	4.41E-03	2.05E-03	1.29E-01	8.67E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	5.18E-01	2.21E-01	6.20E-03	Block B3	y	n
552337.22_4173051.6	552337.22	4173051.6	1.5	4.21E-03	1.95E-03	1.23E-01	8.27E-03	2.37E-02	1.80E-03	3.01E-04	1.80E-03	4.94E-01	2.11E-01	5.92E-03	Block B3	y	n
552357.22_4173051.6	552357.22	4173051.6	1.5	4.10E-03	1.91E-03	1.20E-01	8.06E-03	2.32E-02	1.76E-03	2.93E-04	1.76E-03	4.82E-01	2.06E-01	5.77E-03	Block B3	y	n
552377.22_4173051.6	552377.22	4173051.6	1.5	4.02E-03	1.86E-03	1.18E-01	7.89E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	4.72E-01	2.02E-01	5.64E-03	Non Res	n	n
552397.22_4173051.6	552397.22	4173051.6	1.5	3.94E-03	1.83E-03	1.16E-01	7.74E-03	2.22E-02	1.69E-03	2.82E-04	1.69E-03	4.63E-01	1.98E-01	5.54E-03	Non Res	n	n
552417.22_4173051.6	552417.22	4173051.6	1.5	3.86E-03	1.79E-03	1.13E-01	7.59E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.54E-01	1.94E-01	5.43E-03	Non Res	n	n
552437.22_4173051.6	552437.22	4173051.6	1.5	3.77E-03	1.75E-03	1.10E-01	7.40E-03	2.12E-02	1.61E-03	2.69E-04	1.61E-03	4.42E-01	1.89E-01	5.29E-03	Block B2	y	n
552457.22_4173051.6	552457.22	4173051.6	1.5	3.67E-03	1.71E-03	1.08E-01	7.21E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.16E-03	Block B2	y	n
552477.22_4173051.6	552477.22	4173051.6	1.5	3.58E-03	1.66E-03	1.05E-01	7.03E-03	2.02E-02	1.53E-03	2.56E-04	1.53E-03	4.20E-01	1.80E-01	5.03E-03	Block B2	y	n
552497.22_4173051.6	552497.22	4173051.6	1.5	3.48E-03	1.62E-03	1.02E-01	6.83E-03	1.96E-02	1.49E-03	2.49E-04	1.49E-03	4.09E-01	1.75E-01	4.89E-03	Block B2	y	n
552517.22_4173051.6	552517.22	4173051.6	1.5	3.43E-03	1.59E-03	1.01E-01	6.74E-03	1.94E-02	1.47E-03	2.45E-04	1.47E-03	4.03E-01	1.72E-01	4.83E-03	Block B2	y	n
552537.22_4173051.6	552537.22	4173051.6	1.5	3.40E-03	1.58E-03	9.97E-02	6.68E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	3.99E-01	1.71E-01	4.78E-03	Block B2	y	n
552557.22_4173051.6	552557.22	4173051.6	1.5	3.43E-03	1.59E-03	1.01E-01	6.74E-03	1.94E-02	1.47E-03	2.45E-04	1.47E-03	4.03E-01	1.72E-01	4.82E-03	Block B2	y	n
552577.22_4173051.6	552577.22	4173051.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.85E-03	1.97E-02	1.50E-03	2.49E-04	1.50E-03	4.10E-01	1.75E-01	4.91E-03	Non Res	n	n
552597.22_4173051.6	552597.22	4173051.6	1.5	3.57E-03	1.66E-03	1.05E-01	7.02E-03	2.02E-02	1.53E-03	2.55E-04	1.53E-03	4.20E-01	1.79E-01	5.02E-03	Block B13	y	n
552617.22_4173051.6	552617.22	4173051.6	1.5	3.62E-03	1.68E-03	1.06E-01	7.11E-03	2.04E-02	1.55E-03	2.59E-04	1.55E-03	4.25E-01	1.82E-01	5.09E-03	Block B13	y	n
552637.22_4173051.6	552637.22	4173051.6	1.5	3.66E-03	1.70E-03	1.07E-01	7.18E-03	2.06E-02	1.57E-03	2.61E-04	1.57E-03	4.29E-01	1.83E-01	5.14E-03	Block B13	y	n
552657.22_4173051.6	552657.22	4173051.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.23E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.33E-01	1.85E-01	5.18E-03	Block B13	y	n
552677.22_4173051.6	552677.22	4173051.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.30E-03	2.10E-02	1.59E-03	2.65E-04	1.59E-03	4.36E-01	1.87E-01	5.22E-03	Block B13	y	n
552697.22_4173051.6	552697.22	4173051.6	1.5	3.84E-03	1.79E-03	1.13E-01	7.55E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.52E-01	1.93E-01	5.41E-03	Block B13	y	n
552717.22_4173051.6	552717.22	4173051.6	1.5	3.95E-03	1.83E-03	1.16E-01	7.75E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.64E-01	1.98E-01	5.55E-03	Non Res	n	n
552737.22_4173051.6	552737.22	4173051.6	1.5	4.09E-03	1.90E-03	1.20E-01	8.04E-03	2.31E-02	1.75E-03	2.92E-04	1.75E-03	4.81E-01	2.05E-01	5.75E-03	Non Res	n	n
552757.22_4173051.6	552757.22	4173051.6	1.5	4.26E-03	1.98E-03	1.25E-01	8.37E-03	2.40E-02	1.83E-03	3.04E-04	1.83E-03	5.00E-01	2.14E-01	5.99E-03	Block E4	n	n
552777.22_4173051.6	552777.22	4173051.6	1.5	4.50E-03	2.09E-03	1.32E-01	8.85E-03	2.54E-02	1.93E-03	3.22E-04	1.93E-03	5.29E-01	2.26E-01	6.33E-03	Block E4	n	n
552797.22_4173051.6	552797.22	4173051.6	1.5	4.83E-03	2.24E-03	1.42E-01	9.48E-03	2.72E-02	2.07E-03	3.45E-04	2.07E-03	5.67E-01	2.42E-01	6.79E-03	Block E4	n	n
552817.22_4173051.6	552817.22	4173051.6	1.5	5.67E-03	2.63E-03	1.66E-01	1.11E-02	3.20E-02	2.43E-03	4.05E-04	2.43E-03	6.66E-01	2.84E-01	7.97E-03	Block E4	n	n
552837.22_4173051.6	552837.22	4173051.6	1.5	6.19E-03	2.87E-03	1.82E-01	1.22E-02	3.49E-02	2.65E-03	4.42E-04	2.65E-03	7.27E-01	3.11E-01	8.70E-03	Non Res	n	n
552857.22_4173051.6	552857.22	4173051.6	1.5	5.63E-03	2.61E-03	1.65E-01	1.11E-02	3.18E-02	2.41E-03	4.02E-04	2.41E-03	6.61E-01	2.83E-01	7.92E-03	Non Res	n	n
552877.22_4173051.6	552877.22	4173051.6	1.5	4.84E-03	2.25E-03	1.42E-01	9.52E-03	2.73E-02	2.08E-03	3.46E-04	2.08E-03	5.69E-01	2.43E-01	6.81E-03	Non Res	n	n
552897.22_4173051.6	552897.22	4173051.6	1.5	4.31E-03	2.00E-03	1.26E-01	8.46E-03	2.43E-02	1.85E-03	3.08E-04	1.85E-03	5.06E-01	2.16E-01	6.05E-03	Non Res	n	n
552917.22_4173051.6	552917.22	4173051.6	1.5	3.93E-03	1.82E-03	1.15E-01	7.72E-03	2.22E-02	1.68E-03	2.81E-04	1.68E-03	4.61E-01	1.97E-01	5.52E-03	Non Res	n	n
552937.22_4173051.6	552937.22	4173051.6	1.5	3.58E-03	1.66E-03	1.05E-01	7.03E-03	2.02E-02	1.53E-03	2.56E-04	1.53E-03	4.20E-01	1.80E-01	5.03E-03	Non Res	n	n
552957.22_4173051.6	552957.22	4173051.6	1.5	3.24E-03	1.50E-03	9.51E-02	6.37E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	3.81E-01	1.63E-01	4.56E-03	Non Res	n	n
552977.22_4173051.6	552977.22	4173051.6	1.5	3.14E-03	1.46E-03	9.23E-02	6.18E-03	1.77E-02	1.35E-03	2.25E-04	1.35E-03	3.69E-01	1.58E-01	4.42E-03	Non Res	n	n
552997.22_4173051.6	552997.22	4173051.6	1.5	3.09E-03	1.43E-03	9.06E-02	6.07E-03	1.74E-02	1.32E-03	2.21E-04	1.32E-03	3.63E-01	1.55E-01	4.34E-03	Non Res	n	n
553017.22_4173051.6	553017.22	4173051.6	1.5	2.96E-03	1.38E-03	8.70E-02	5.82E-03	1.67E-02	1.27E-03	2.12E-04	1.27E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553577.22_4173051.6	553577.22	4173051.6	1.5	1.23E-03	5.70E-04	3.60E-02	2.41E-03	6.93E-03	5.26E-04	8.77E-05	5.26E-04	1.44E-01	6.16E-02	1.73E-03	Non Res	n	n
553597.22_4173051.6	553597.22	4173051.6	1.5	1.19E-03	5.51E-04	3.48E-02	2.33E-03	6.70E-03	5.09E-04	8.48E-05	5.09E-04	1.39E-01	5.96E-02	1.67E-03	Non Res	n	n
553617.22_4173051.6	553617.22	4173051.6	1.5	1.18E-03	5.49E-04	3.47E-02	2.32E-03	6.67E-03	5.07E-04	8.44E-05	5.07E-04	1.39E-01	5.93E-02	1.66E-03	Non Res	n	n
553637.22_4173051.6	553637.22	4173051.6	1.5	1.16E-03	5.37E-04	3.40E-02	2.27E-03	6.53E-03	4.96E-04	8.27E-05	4.96E-04	1.36E-01	5.81E-02	1.63E-03	Non Res	n	n
553657.22_4173051.6	553657.22	4173051.6	1.5	1.14E-03	5.29E-04	3.35E-02	2.24E-03	6.43E-03	4.89E-04	8.14E-05	4.89E-04	1.34E-01	5.72E-02	1.60E-03	Non Res	n	n
553677.22_4173051.6	553677.22	4173051.6	1.5	1.12E-03	5.22E-04	3.30E-02	2.21E-03	6.34E-03	4.82E-04	8.03E-05	4.82E-04	1.32E-01	5.64E-02	1.58E-03	Non Res	n	n
553697.22_4173051.6	553697.22	4173051.6	1.5	1.11E-03	5.15E-04	3.25E-02	2.18E-03	6.25E-03	4.75E-04	7.92E-05	4.75E-04	1.30E-01	5.56E-02	1.56E-03	Non Res	n	n
553717.22_4173051.6	553717.22	4173051.6	1.5	1.11E-03	5.14E-04	3.25E-02	2.17E-03	6.24E-03	4.74E-04	7.90E-05	4.74E-04	1.30E-01	5.56E-02	1.56E-03	Non Res	n	n
553737.22_4173051.6	553737.22	4173051.6	1.5	1.09E-03	5.06E-04	3.20E-02	2.14E-03	6.15E-03	4.67E-04	7.78E-05	4.67E-04	1.28E-01	5.47E-02	1.53E-03	Non Res	n	n
553757.22_4173051.6	553757.22	4173051.6	1.5	1.07E-03	4.96E-04	3.14E-02	2.10E-03	6.03E-03	4.58E-04	7.64E-05	4.58E-04	1.26E-01	5.37E-02	1.50E-03	Non Res	n	n
553777.22_4173051.6	553777.22	4173051.6	1.5	1.06E-03	4.91E-04	3.10E-02	2.08E-03	5.97E-03	4.53E-04	7.55E-05	4.53E-04	1.24E-01	5.31E-02	1.49E-03	Non Res	n	n
551877.22_4173071.6	551877.22	4173071.6	1.5	3.13E-03	1.45E-03	9.19E-02	6.15E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	3.68E-01	1.57E-01	4.40E-03	Non Res	n	n
551897.22_4173071.6	551897.22	4173071.6	1.5	3.24E-03	1.50E-03	9.49E-02	6.36E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.62E-01	4.55E-03	Non Res	n	n
551917.22_4173071.6	551917.22	4173071.6	1.5	3.38E-03	1.57E-03	9.91E-02	6.64E-03	1.91E-02	1.45E-03	2.41E-04	1.45E-03	3.97E-01	1.70E-01	4.75E-03	Non Res	n	n
551937.22_4173071.6	551937.22	4173071.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.90E-03	1.98E-02	1.50E-03	2.51E-04	1.50E-03	4.12E-01	1.76E-01	4.94E-03	Non Res	n	n
551957.22_4173071.6	551957.22	4173071.6	1.5	3.65E-03	1.70E-03	1.07E-01	7.18E-03	2.06E-02	1.57E-03	2.61E-04	1.57E-03	4.29E-01	1.83E-01	5.14E-03	Non Res	n	n
551977.22_4173071.6	551977.22	4173071.6	1.5	3.82E-03	1.77E-03	1.12E-01	7.50E-03	2.15E-02	1.64E-03	2.73E-04	1.64E-03	4.48E-01	1.92E-01	5.37E-03	Non Res	n	n
551997.22_4173071.6	551997.22	4173071.6	1.5	4.05E-03	1.88E-03	1.19E-01	7.96E-03	2.29E-02	1.74E-03	2.89E-04	1.74E-03	4.76E-01	2.03E-01	5.69E-03	Non Res	n	n
552017.22_4173071.6	552017.22	4173071.6	1.5	4.27E-03	1.98E-03	1.25E-01	8.38E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	5.01E-01	2.14E-01	6.00E-03	Non Res	n	n
552037.22_4173071.6	552037.22	4173071.6	1.5	4.46E-03	2.07E-03	1.31E-01	8.76E-03	2.52E-02	1.91E-03	3.18E-04	1.91E-03	5.24E-01	2.24E-01	6.27E-03	Non Res	n	n
552057.22_4173071.6	552057.22	4173071.6	1.5	4.63E-03	2.15E-03	1.36E-01	9.09E-03	2.61E-02	1.98E-03	3.31E-04	1.98E-03	5.44E-01	2.32E-01	6.51E-03	Non Res	n	n
552077.22_4173071.6	552077.22	4173071.6	1.5	4.83E-03	2.24E-03	1.42E-01	9.48E-03	2.72E-02	2.07E-03	3.45E-04	2.07E-03	5.67E-01	2.42E-01	6.79E-03	Non Res	n	n
552097.22_4173071.6	552097.22	4173071.6	1.5	5.07E-03	2.35E-03	1.49E-01	9.96E-03	2.86E-02	2.17E-03	3.62E-04	2.17E-03	5.95E-01	2.54E-01	7.13E-03	Non Res	n	n
552117.22_4173071.6	552117.22	4173071.6	1.5	5.34E-03	2.48E-03	1.57E-01	1.05E-02	3.01E-02	2.29E-03	3.81E-04	2.29E-03	6.27E-01	2.68E-01	7.51E-03	Non Res	n	n
552137.22_4173071.6	552137.22	4173071.6	1.5	5.60E-03	2.60E-03	1.64E-01	1.10E-02	3.16E-02	2.40E-03	4.00E-04	2.40E-03	6.58E-01	2.81E-01	7.88E-03	Non Res	n	n
552157.22_4173071.6	552157.22	4173071.6	1.5	6.04E-03	2.80E-03	1.77E-01	1.19E-02	3.41E-02	2.59E-03	4.31E-04	2.59E-03	7.09E-01	3.03E-01	8.49E-03	Non Res	n	n
552177.22_4173071.6	552177.22	4173071.6	1.5	6.41E-03	2.98E-03	1.88E-01	1.26E-02	3.62E-02	2.75E-03	4.58E-04	2.75E-03	7.53E-01	3.22E-01	9.02E-03	Non Res	n	n
552197.22_4173071.6	552197.22	4173071.6	1.5	6.99E-03	3.25E-03	2.05E-01	1.37E-02	3.95E-02	3.00E-03	4.99E-04	3.00E-03	8.21E-01	3.51E-01	9.83E-03	Non Res	n	n
552217.22_4173071.6	552217.22	4173071.6	1.5	6.87E-03	3.19E-03	2.02E-01	1.35E-02	3.88E-02	2.95E-03	4.91E-04	2.95E-03	8.07E-01	3.45E-01	9.66E-03	Non Res	n	n
552237.22_4173071.6	552237.22	4173071.6	1.5	6.27E-03	2.91E-03	1.84E-01	1.23E-02	3.54E-02	2.69E-03	4.48E-04	2.69E-03	7.36E-01	3.15E-01	8.81E-03	Non Res	n	n
552257.22_4173071.6	552257.22	4173071.6	1.5	5.85E-03	2.72E-03	1.72E-01	1.15E-02	3.30E-02	2.51E-03	4.18E-04	2.51E-03	6.87E-01	2.94E-01	8.23E-03	Block B3	y	n
552277.22_4173071.6	552277.22	4173071.6	1.5	5.12E-03	2.38E-03	1.50E-01	1.01E-02	2.89E-02	2.20E-03	3.66E-04	2.20E-03	6.02E-01	2.57E-01	7.20E-03	Block B3	y	n
552297.22_4173071.6	552297.22	4173071.6	1.5	4.78E-03	2.22E-03	1.40E-01	9.38E-03	2.70E-02	2.05E-03	3.41E-04	2.05E-03	5.61E-01	2.40E-01	6.72E-03	Block B3	y	n
552317.22_4173071.6	552317.22	4173071.6	1.5	4.39E-03	2.04E-03	1.29E-01	8.62E-03	2.48E-02	1.88E-03	3.13E-04	1.88E-03	5.15E-01	2.20E-01	6.17E-03	Block B3	y	n
552337.22_4173071.6	552337.22	4173071.6	1.5	4.23E-03	1.96E-03	1.24E-01	8.30E-03	2.39E-02	1.81E-03	3.02E-04	1.81E-03	4.97E-01	2.12E-01	5.94E-03	Non Res	n	n
552357.22_4173071.6	552357.22	4173071.6	1.5	4.12E-03	1.92E-03	1.21E-01	8.10E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.85E-01	2.07E-01	5.80E-03	Block B1	y	n
552377.22_4173071.6	552377.22	4173071.6	1.5	4.06E-03	1.88E-03	1.19E-01	7.97E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.77E-01	2.04E-01	5.71E-03	Non Res	n	n
552397.22_4173071.6	552397.22	4173071.6	1.5	4.01E-03	1.86E-03	1.18E-01	7.87E-03	2.26E-02	1.72E-03	2.86E-04	1.72E-03	4.71E-01	2.01E-01	5.63E-03	Non Res	n	n
552417.22_4173071.6	552417.22	4173071.6	1.5	3.96E-03	1.84E-03	1.16E-01	7.79E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	4.66E-01	1.99E-01	5.57E-03	Non Res	n	n
552437.22_4173071.6	552437.22	4173071.6	1.5	3.94E-03	1.83E-03	1.16E-01	7.74E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.63E-01	1.98E-01	5.54E-03	Non Res	n	n
552457.22_4173071.6	552457.22	4173071.6	1.5	3.91E-03	1.82E-03	1.15E-01	7.68E-03	2.21E-02	1.68E-03	2.79E-04	1.68E-03	4.59E-01	1.96E-01	5.50E-03	Block B2	y	n
552477.22_4173071.6	552477.22	4173071.6	1.5	3.87E-03	1.80E-03	1.14E-01	7.61E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.55E-01	1.94E-01	5.44E-03	Block B2	y	n
552497.22_4173071.6	552497.22	4173071.6	1.5	3.80E-03	1.76E-03	1.11E-01	7.46E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	4.46E-01	1.91E-01	5.34E-03	Block B2	y	n
552517.22_4173071.6	552517.22	4173071.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.22E-03	2.07E-02	1.58E-03	2.63E-04	1.58E-03	4.32E-01	1.84E-01	5.17E-03	Block B2	y	n
552537.22_4173071.6	552537.22	4173071.6	1.5	3.57E-03	1.66E-03	1.05E-01	7.00E-03	2.01E-02	1.53E-03	2.55E-04	1.53E-03	4.19E-01	1.79E-01	5.01E-03	Block B2	y	n
552557.22_4173071.6	552557.22	4173071.6	1.5	3.54E-03	1.64E-03	1.04E-01	6.95E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.15E-01	1.78E-01	4.97E-03	Block B2	y	n
552577.22_4173071.6	552577.22	4173071.6	1.5	3.53E-03	1.64E-03	1.04E-01	6.93E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.15E-01	1.77E-01	4.96E-03	Non Res	n	n
552597.22_4173071.6	552597.22	4173071.6	1.5	3.59E-03	1.67E-03	1.05E-01	7.06E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.22E-01	1.80E-01	5.05E-03	Block B13	y	n
552617.22_4173071.6	552617.22	4173071.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.23E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.32E-01	1.85E-01	5.17E-03	Block B13	y	n
552637.22_4173071.6	552637.22	4173071.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.37E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.41E-01	1.88E-01	5.28E-03	Block B13	y	n
552657.22_4173071.6	552657.22	4173071.6	1.5	3.83E-03	1.78E-03	1.12E-01	7.52E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	4.50E-01	1.92E-01	5.38E-03	Block B13	y	n
552677.22_4173071.6	552677.22	4173071.6	1.5	3.88E-03	1.80E-03	1.14E-01	7.63E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.56E-01	1.95E-01	5.46E-03	Block B13	y	n
552697.22_4173071.6	552697.22	4173071.6	1.5	3.94E-03	1.83E-03	1.16E-01	7.74E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.63E-01	1.98E-01	5.54E-03	Block B13	y	n
552717.22_4173071.6	552717.22	4173071.6	1.5	3.99E-03	1.85E-03	1.17E-01	7.84E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.69E-01	2.00E-01	5.61E-03	Non Res	n	n
552737.22_4173071.6	552737.22	4173071.6	1.5	4.17E-03	1.94E-03	1.22E-01	8.19E-03	2.35E-02	1.79E-03	2.98E-04	1.79E-03	4.90E-01	2.09E-01	5.86E-03	Non Res	n	n
552757.22_4173071.6	552757.22	4173071.6	1.5	4.37E-03	2.03E-03	1.28E-01	8.59E-03	2.47E-02	1.87E-03	3.12E-04	1.87E-03	5.14E-01	2.20E-01	6.15E-03	Block E4	n	n
552777.22_4173071.6	552777.22	4173071.6	1.5	4.66E-03	2.16E-03	1.37E-01	9.15E-03	2.63E-02	2.00E-03	3.33E-04	2.00E-03	5.47E-01	2.34E-01	6.55E-03	Block E4	n	n
552797.22_4173071.6	552797.22	4173071.6	1.5	5.09E-03	2.36E-03	1.49E-01	1.00E-02	2.87E-02	2.18E-03	3.64E-04	2.18E-03	5.98E-01	2.56E-01	7.16E-03	Block E4	n	n
552817.22_4173071.6	552817.22	4173071.6	1.5	6.03E-03	2.80E-03	1.77E-01	1.18E-02	3.40E-02	2.58E-03	4.31E-04	2.58E-03	7.08E-01	3.03E-01	8.48E-03	Block E4	n	n
552837.22_4173071.6	552837.22	4173071.6	1.5	5.96E-03	2.77E-03	1.75E-01	1.17E-02	3.36E-02	2.55E-03	4.25E-04	2.55E-03	7.00E-01	2.99E-01	8.37E-03	Non Res	n	n
552857.22_4173071.6	552857.22	4173071.6	1.5	5.69E-03	2.64E-03	1.67E-01	1.12E-02	3.21E-02	2.44E-03	4.06E-04	2.44E-03	6.68E-01	2.85E-01	7.99E-03	Non Res	n	n
552877.22_4173071.6	552877.22	4173071.6	1.5	4.79E-03	2.23E-03	1.41E-01	9.42E-03	2.70E-02	2.05E-03	3.42E-04	2.05E-03	5.63E-01	2.41E-01	6.74E-03	Non Res	n	n
552897.22_4173071.6	552897.22	4173071.6	1.5	4.33E-03	2.01E-03	1.27E-01	8.51E-03	2.44E-02	1.86E-03	3.09E-04	1.86E-03	5.09E-01	2.17E-01	6.09E-03	Non Res	n	n
552917.22_4173071.6	552917.22	4173071.6	1.5	4.01E-03	1.86E-03	1.18E-01	7.88E-03	2.26E-02	1.72E-03	2.87E-04	1.72E-03	4.71E-01	2.01E-01	5.64E-03	Non Res	n	n
552937.22_4173071.6	552937.22	4173071.6	1.5	3.69E-03	1.71E-03	1.08E-01	7.25E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.33E-01	1.85E-01	5.19E-03	Non Res	n	n
552957.22_4173071.6	552957.22	4173071.6	1.5	3.38E-03	1.57E-03	9.92E-02	6.64E-03	1.91E-02	1.45E-03	2.41E-04	1.45E-03	3.97E-01	1.70E-01	4.75E-03	Non Res	n	n
552977.22_4173071.6	552977.22	4173071.6	1.5	3.15E-03	1.46E-03	9.25E-02	6.19E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.70E-01	1.58E-01	4.43E-03	Non Res	n	n
552997.22_4173071.6	552997.22	4173071.6	1.5	3.12E-03	1.45E-03	9.16E-02	6.14E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01	4.39E-03	Non Res	n	n
553017.22_4173071.6	553017.22	4173071.6	1.5	3.04E-03	1.41E-03	8.92E-02	5.97E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.53E-01	4.28E-03	Non Res	n	n
553037.22_4173071.6	553037.22	4173071.6	1.5	2.94E-03	1.36E-03	8.61E-02	5.77E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.45E-01	1.47E-01	4.13E-03	Non Res	n	n
553057.22_4173071.6	553057.22	4173071.6	1.5	2.87E-03	1.33E-03	8.41E-02	5.63E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.37E-01	1.44E-01	4.03E-03	Block D1	n	y
553077.22_4173071.6	553077.22	4173071.6	1.5	2.78E-03	1.29E-03	8.15E-02	5.46E-03	1.57E-02	1.19E-03	1.98E-04	1.19E-03	3.26E-01	1.39E-01	3.90E-03	Block D1	n	y
553097.22_4173071.6	553097.22	4173071.6	1.5	2.67E-03	1.24E-03	7.84E-02	5.25E-03	1.51E-02	1.14E-03	1.91E-04	1.14E-03	3.14E-01	1.34E-01	3.76E-03	Block D1	n	y
553117.22_4173071.6	553117.22	4173071.6	1.5	2.67E-03	1.24E-03	7.83E-02	5.24E-03	1.51E-02	1.14E-03	1.91E-04	1.14E-03	3.13E-01	1.34E-01	3.75E-03	Block D1	n	y
553137.22_4173071.6	553137.22	4173071.6	1.5	1.99E-03	9.26E-04	5.85E-02	3.92E-03	1.13E-02	8.55E-04	1.42E-04	8.55E-04	2.34E-01	1.00E-01	2.80E-03	Block D1	n	y
553157.22_4173071.6	553157.22	4173071.6	1.5	1.82E-03	8.45E-04	5.34E-02	3.58E-03	1.03E-02	7.80E-04	1.30E-04	7.80E-04	2.14E-01	9.14E-02	2.56E-03	Block D1	n	y
553177.22_4173071.6	553177.22	4173071.6	1.5	1.77E-03	8.23E-04	5.20E-02	3.48E-03	1.00E-02	7.59E-04	1.27E-04	7.59E-04	2.08E-01	8.90E-02	2.49E-03	Block D1	n	y
553197.22_4173071.6	553197.22	4173071.6	1.5	2.29E-03	1.06E-03	6.72E-02	4.50E-03	1.29E-02	9.82E-04	1.64E-04	9.82E-04	2.69E-01	1.15E-01	3.22E-03	Block D1	n	y
553217.22_4173071.6	553217.22	4173071.6	1.5	2.11E-03	9.80E-04	6.19E-02	4.15E-03	1.19E-02	9.05E-04	1.51E-04	9.05E-04	2.48E-01	1.06E-01	2.97E-03	Block D1	n	y
553237.22_4173071.6	553237.22	4173071.6	1.5	2.02E-03	9.37E-04	5.92E-02	3.97E-03	1.14E-02	8.65E-04	1.44E-04	8.65E-04	2.37E-01	1.01E-01	2.84E-03	Block D1	n	y
553257.22_4173071.6	553257.22	4173071.6	1.5	1.92E-03	8.93E-04	5.64E-02	3.78E-03	1.09E-02	8.24E-04	1.37E-04	8.24E-04	2.26E-01	9.65E-02	2.70E-03	Block D1	n	y
553277.22_4173071.6	553277.22	4173071.6	1.5	1.87E-03	8.68E-04	5.48E-02	3.67E-03	1.05E-02	8.01E-04	1.34E-04	8.01E-04	2.20E-01	9.38E-02	2.63E-03	Block D1	n	y
553297.22_4173071.6	553297.22	4173071.6	1.5	1.81E-03	8.43E-04	5.32E-02	3.57E-03	1.02E-02	7.78E-04	1.30E-04	7.78E-04	2.13E-01	9.11E-02	2.55E-03	Block D1	n	y
553317.22_4173071.6	553317.22	4173071.6	1.5	1.78E-03	8.26E-04	5.22E-02	3.50E-03	1.00E-02	7.63E-04	1.27E-04	7.63E-04	2.09E-01	8.93E-02	2.50E-03	Non Res	n	n
553337.22_4173071.6	553337.22	4173071.6	1.5	1.72E-03	8.00E-04	5.06E-02	3.39E-03	9.73E-03	7.39E-04	1.23E-04	7.39E-04	2.03E-01	8.65E-02	2.42E-03	Non Res	n	n
553357.22_4173071.6	553357.22	4173071.6	1.5	1.67E-03	7.74E-04	4.89E-02	3.27E-03	9.41E-03	7.14E-04	1.19E-04	7.14E-04	1.96E-01	8.37E-02	2.34E-03	Non Res	n	n
553377.22_4173071.6	553377.22	4173071.6	1.5	1.61E-03	7.49E-04	4.73E-02	3.17E-03	9.11E-03	6.92E-04	1.15E-04	6.92E-04	1.90E-01	8.10E-02	2.27E-03	Non Res	n	n
553397.22_4173071.6	553397.22	4173071.6	1.5	1.60E-03	7.41E-04	4.68E-02	3.13E-03	9.01E-03	6.84E-04	1.14E-04	6.84E-04	1.87E-01	8.01E-02	2.24E-03	Non Res	n	n
553417.22_4173071.6	553417.22	4173071.6	1.5	1.61E-03	7.47E-04	4.72E-02	3.16E-03	9.08E-03	6.90E-04	1.15E-04	6.90E-04	1.89E-01	8.08E-02	2.26E-03	Non Res	n	n
553437.22_4173071.6	553437.22	4173071.6	1.5	1.59E-03	7.36E-04	4.65E-02	3.11E-03	8.95E-03	6.79E-04	1.13E-04	6.79E-04	1.86E-01	7.96E-02	2.23E-03	Non Res	n	n
553457.22_4173071.6	553457.22	4173071.6	1.5	1.60E-03	7.41E-04	4.68E-02	3.13E-03	9.01E-03	6.84E-04	1.14E-04	6.84E-04	1.87E-01	8.01E-02	2.24E-03	Non Res	n	n
553477.22_4173071.6	553477.22	4173071.6	1.5	1.59E-03	7.37E-04	4.66E-02	3.12E-03	8.96E-03	6.80E-04	1.13E-04	6.80E-04	1.86E-01	7.97E-02	2.23E-03	Non Res	n	n
553497.22_4173071.6	553497.22	4173071.6	1.5	1.54E-03	7.14E-04	4.51E-02	3.02E-03	8.67E-03	6.59E-04	1.10E-04	6.59E-04	1.81E-01	7.72E-02	2.16E-03	Non Res	n	n
553517.22_4173071.6	553517.22	4173071.6	1.5	1.40E-03	6.48E-04	4.10E-02	2.74E-03	7.88E-03	5.98E-04	9.97E-05	5.98E-04	1.64E-01	7.01E-02	1.96E-03	Non Res	n	n
553537.22_4173071.6	553537.22	4173071.6	1.5	1.28E-03	5.95E-04	3.76E-02	2.52E-03	7.23E-03	5.49E-04	9.16E-05	5.49E-04	1.51E-01	6.44E-02	1.80E-03	Non Res	n	n
553557.22_4173071.6	553557.22	4173071.6	1.5	1.26E-03	5.87E-04	3.71E-02	2.48E-03	7.14E-03	5.42E-04	9.03E-05	5.42E-04	1.49E-01	6.35E-02	1.78E-03	Non Res	n	n
553577.22_4173071.6	553577.22	4173071.6	1.5	1.22E-03	5.67E-04	3.58E-02	2.40E-03	6.89E-03	5.23E-04	8.72E-05	5.23E-04	1.43E-01	6.13E-02	1.72E-03	Non Res	n	n
553597.22_4173071.6	553597.22	4173071.6	1.5	1.21E-03	5.61E-04	3.55E-02	2.37E-03	6.82E-03	5.18E-04	8.63E-05	5.18E-04	1.42E-01	6.07E-02	1.70E-03	Non Res	n	n
553617.22_4173071.6	553617.22	4173071.6	1.5	1.19E-03	5.51E-04	3.48E-02	2.33E-03	6.69E-03	5.08E-04	8.47E-05	5.08E-04	1.39E-01	5.95E-02	1.67E-03	Non Res	n	n
553637.22_4173071.6	553637.22	4173071.6	1.5	1.17E-03	5.41E-04	3.42E-02	2.29E-03	6.58E-03	5.00E-04	8.33E-05	5.00E-04	1.37E-01	5.85E-02	1.64E-03	Non Res	n	n
553657.22_4173071.6	553657.22	4173071.6	1.5	1.15E-03	5.32E-04	3.36E-02	2.25E-03	6.47E-03	4.91E-04	8.19E-05	4.91E-04	1.35E-01	5.75E-02	1.61E-03	Non Res	n	n
553677.22_4173071.6	553677.22	4173071.6	1.5	1.13E-03	5.23E-04	3.30E-02	2.21E-03	6.35E-03	4.82E-04	8.04E-05	4.82E-04	1.32E-01	5.65E-02	1.58E-03	Non Res	n	n
553697.22_4173071.6	553697.22	4173071.6	1.5	1.12E-03	5.19E-04	3.28E-02	2.20E-03	6.31E-03	4.79E-04	7.99E-05	4.79E-04	1.31E-01	5.61E-02	1.57E-03	Non Res	n	n
553717.22_4173071.6	553717.22	4173071.6	1.5	1.11E-03	5.14E-04	3.25E-02	2.17E-03	6.24E-03	4.74E-04	7.90E-05	4.74E-04	1.30E-01	5.55E-02	1.56E-03	Non Res	n	n
553737.22_4173071.6	553737.22	4173071.6	1.5	1.09E-03	5.04E-04	3.19E-02	2.13E-03	6.13E-03	4.65E-04	7.76E-05	4.65E-04	1.28E-01	5.45E-02	1.53E-03	Non Res	n	n
553757.22_4173071.6	553757.22	4173071.6	1.5	1.08E-03	5.02E-04	3.17E-02	2.12E-03	6.10E-03	4.63E-04	7.72E-05	4.63E-04	1.27E-01	5.42E-02	1.52E-03	Non Res	n	n
553777.22_4173071.6	553777.22	4173071.6	1.5	1.07E-03	4.97E-04	3.14E-02	2.10E-03	6.04E-03	4.59E-04	7.65E-05	4.59E-04	1.26E-01	5.37E-02	1.51E-03	Non Res	n	n
551877.22_4173091.6	551877.22	4173091.6	1.5	3.15E-03	1.46E-03	9.26E-02	6.20E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.71E-01	1.58E-01	4.43E-03	Non Res	n	n
551897.22_4173091.6	551897.22	4173091.6	1.5	3.27E-03	1.52E-03	9.58E-02	6.42E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.84E-01	1.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Methyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552457.22_4173091.6	552457.22	4173091.6	1.5	4.09E-03	1.90E-03	1.20E-01	8.04E-03	2.31E-02	1.75E-03	2.92E-04	1.75E-03	4.81E-01	2.05E-01	5.75E-03	Block B2	y	n
552477.22_4173091.6	552477.22	4173091.6	1.5	4.08E-03	1.89E-03	1.20E-01	8.02E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	4.79E-01	2.05E-01	5.74E-03	Block B2	y	n
552497.22_4173091.6	552497.22	4173091.6	1.5	4.02E-03	1.87E-03	1.18E-01	7.89E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	4.72E-01	2.02E-01	5.65E-03	Block B2	y	n
552517.22_4173091.6	552517.22	4173091.6	1.5	3.94E-03	1.83E-03	1.16E-01	7.75E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.63E-01	1.98E-01	5.54E-03	Block B2	y	n
552537.22_4173091.6	552537.22	4173091.6	1.5	3.85E-03	1.79E-03	1.13E-01	7.57E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.53E-01	1.93E-01	5.42E-03	Block B2	y	n
552557.22_4173091.6	552557.22	4173091.6	1.5	3.77E-03	1.75E-03	1.11E-01	7.41E-03	2.13E-02	1.62E-03	2.69E-04	1.62E-03	4.43E-01	1.89E-01	5.30E-03	Block B2	y	n
552577.22_4173091.6	552577.22	4173091.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.36E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.40E-01	1.88E-01	5.27E-03	Non Res	n	n
552597.22_4173091.6	552597.22	4173091.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.38E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.41E-01	1.88E-01	5.28E-03	Block B13	y	n
552617.22_4173091.6	552617.22	4173091.6	1.5	3.79E-03	1.76E-03	1.11E-01	7.44E-03	2.14E-02	1.62E-03	2.71E-04	1.62E-03	4.45E-01	1.90E-01	5.33E-03	Block B13	y	n
552637.22_4173091.6	552637.22	4173091.6	1.5	3.86E-03	1.79E-03	1.13E-01	7.59E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.54E-01	1.94E-01	5.43E-03	Block B13	y	n
552657.22_4173091.6	552657.22	4173091.6	1.5	3.92E-03	1.82E-03	1.15E-01	7.70E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	4.61E-01	1.97E-01	5.51E-03	Block B13	y	n
552677.22_4173091.6	552677.22	4173091.6	1.5	4.00E-03	1.86E-03	1.17E-01	7.86E-03	2.26E-02	1.72E-03	2.86E-04	1.72E-03	4.70E-01	2.01E-01	5.63E-03	Block B13	y	n
552697.22_4173091.6	552697.22	4173091.6	1.5	4.08E-03	1.90E-03	1.20E-01	8.02E-03	2.30E-02	1.75E-03	2.92E-04	1.75E-03	4.80E-01	2.05E-01	5.74E-03	Block B13	y	n
552717.22_4173091.6	552717.22	4173091.6	1.5	4.13E-03	1.92E-03	1.21E-01	8.11E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.85E-01	2.07E-01	5.80E-03	Non Res	n	n
552737.22_4173091.6	552737.22	4173091.6	1.5	4.23E-03	1.97E-03	1.24E-01	8.32E-03	2.39E-02	1.81E-03	3.02E-04	1.81E-03	4.97E-01	2.13E-01	5.95E-03	Non Res	n	n
552757.22_4173091.6	552757.22	4173091.6	1.5	4.46E-03	2.07E-03	1.31E-01	8.77E-03	2.52E-02	1.91E-03	3.19E-04	1.91E-03	5.24E-01	2.24E-01	6.28E-03	Block E4	n	n
552777.22_4173091.6	552777.22	4173091.6	1.5	4.80E-03	2.23E-03	1.41E-01	9.44E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	5.64E-01	2.41E-01	6.75E-03	Block E4	n	n
552797.22_4173091.6	552797.22	4173091.6	1.5	5.38E-03	2.50E-03	1.58E-01	1.06E-02	3.04E-02	2.31E-03	3.84E-04	2.31E-03	6.32E-01	2.70E-01	7.56E-03	Block E4	n	n
552817.22_4173091.6	552817.22	4173091.6	1.5	6.09E-03	2.83E-03	1.79E-01	1.20E-02	3.43E-02	2.61E-03	4.35E-04	2.61E-03	7.15E-01	3.05E-01	8.55E-03	Non Res	n	n
552837.22_4173091.6	552837.22	4173091.6	1.5	6.19E-03	2.87E-03	1.82E-01	1.22E-02	3.49E-02	2.65E-03	4.42E-04	2.65E-03	7.27E-01	3.11E-01	8.70E-03	Non Res	n	n
552857.22_4173091.6	552857.22	4173091.6	1.5	5.53E-03	2.57E-03	1.62E-01	1.09E-02	3.12E-02	2.37E-03	3.95E-04	2.37E-03	6.49E-01	2.77E-01	7.77E-03	Non Res	n	n
552877.22_4173091.6	552877.22	4173091.6	1.5	4.76E-03	2.21E-03	1.40E-01	9.36E-03	2.69E-02	2.04E-03	3.40E-04	2.04E-03	5.59E-01	2.39E-01	6.70E-03	Non Res	n	n
552897.22_4173091.6	552897.22	4173091.6	1.5	4.41E-03	2.05E-03	1.29E-01	8.66E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	5.18E-01	2.21E-01	6.20E-03	Non Res	n	n
552917.22_4173091.6	552917.22	4173091.6	1.5	4.10E-03	1.90E-03	1.20E-01	8.05E-03	2.31E-02	1.76E-03	2.93E-04	1.76E-03	4.81E-01	2.06E-01	5.76E-03	Non Res	n	n
552937.22_4173091.6	552937.22	4173091.6	1.5	3.80E-03	1.76E-03	1.11E-01	7.46E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	4.46E-01	1.91E-01	5.34E-03	Non Res	n	n
552957.22_4173091.6	552957.22	4173091.6	1.5	3.52E-03	1.63E-03	1.03E-01	6.91E-03	1.98E-02	1.51E-03	2.51E-04	1.51E-03	4.13E-01	1.77E-01	4.94E-03	Non Res	n	n
552977.22_4173091.6	552977.22	4173091.6	1.5	3.23E-03	1.50E-03	9.49E-02	6.35E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.62E-01	4.55E-03	Non Res	n	n
552997.22_4173091.6	552997.22	4173091.6	1.5	3.16E-03	1.47E-03	9.28E-02	6.22E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.45E-03	Non Res	n	n
553017.22_4173091.6	553017.22	4173091.6	1.5	3.11E-03	1.45E-03	9.13E-02	6.12E-03	1.76E-02	1.33E-03	2.22E-04	1.33E-03	3.66E-01	1.56E-01	4.38E-03	Non Res	n	n
553037.22_4173091.6	553037.22	4173091.6	1.5	2.98E-03	1.38E-03	8.73E-02	5.85E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.50E-01	1.49E-01	4.19E-03	Non Res	n	n
553057.22_4173091.6	553057.22	4173091.6	1.5	2.94E-03	1.36E-03	8.62E-02	5.77E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.45E-01	1.48E-01	4.13E-03	Block D1	n	y
553077.22_4173091.6	553077.22	4173091.6	1.5	2.84E-03	1.32E-03	8.33E-02	5.58E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	3.33E-01	1.43E-01	3.99E-03	Block D1	n	y
553097.22_4173091.6	553097.22	4173091.6	1.5	2.74E-03	1.27E-03	8.03E-02	5.37E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.21E-01	1.37E-01	3.85E-03	Block D1	n	y
553117.22_4173091.6	553117.22	4173091.6	1.5	2.70E-03	1.25E-03	7.93E-02	5.31E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	3.17E-01	1.36E-01	3.80E-03	Block D1	n	y
553137.22_4173091.6	553137.22	4173091.6	1.5	1.98E-03	9.20E-04	5.82E-02	3.89E-03	1.12E-02	8.50E-04	1.42E-04	8.50E-04	2.33E-01	9.95E-02	2.79E-03	Block D1	n	y
553157.22_4173091.6	553157.22	4173091.6	1.5	1.88E-03	8.71E-04	5.51E-02	3.69E-03	1.06E-02	8.04E-04	1.34E-04	8.04E-04	2.20E-01	9.42E-02	2.64E-03	Block D1	n	y
553177.22_4173091.6	553177.22	4173091.6	1.5	2.39E-03	1.11E-03	7.02E-02	4.70E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	2.81E-01	1.20E-01	3.36E-03	Block D1	n	y
553197.22_4173091.6	553197.22	4173091.6	1.5	2.39E-03	1.11E-03	7.01E-02	4.70E-03	1.35E-02	1.02E-03	1.71E-04	1.02E-03	2.81E-01	1.20E-01	3.36E-03	Block D1	n	y
553217.22_4173091.6	553217.22	4173091.6	1.5	2.14E-03	9.95E-04	6.28E-02	4.21E-03	1.21E-02	9.18E-04	1.53E-04	9.18E-04	2.52E-01	1.08E-01	3.01E-03	Block D1	n	y
553237.22_4173091.6	553237.22	4173091.6	1.5	2.02E-03	9.38E-04	5.93E-02	3.97E-03	1.14E-02	8.66E-04	1.44E-04	8.66E-04	2.37E-01	1.01E-01	2.84E-03	Block D1	n	y
553257.22_4173091.6	553257.22	4173091.6	1.5	1.97E-03	9.13E-04	5.77E-02	3.86E-03	1.11E-02	8.43E-04	1.40E-04	8.43E-04	2.31E-01	9.87E-02	2.76E-03	Block D1	n	y
553277.22_4173091.6	553277.22	4173091.6	1.5	1.93E-03	8.96E-04	5.66E-02	3.79E-03	1.09E-02	8.27E-04	1.38E-04	8.27E-04	2.27E-01	9.69E-02	2.71E-03	Block D1	n	y
553297.22_4173091.6	553297.22	4173091.6	1.5	1.87E-03	8.67E-04	5.48E-02	3.67E-03	1.05E-02	8.01E-04	1.33E-04	8.01E-04	2.19E-01	9.38E-02	2.63E-03	Block D1	n	y
553317.22_4173091.6	553317.22	4173091.6	1.5	1.82E-03	8.45E-04	5.34E-02	3.58E-03	1.03E-02	7.80E-04	1.30E-04	7.80E-04	2.14E-01	9.14E-02	2.56E-03	Non Res	n	n
553337.22_4173091.6	553337.22	4173091.6	1.5	1.76E-03	8.15E-04	5.15E-02	3.45E-03	9.91E-03	7.53E-04	1.25E-04	7.53E-04	2.06E-01	8.82E-02	2.47E-03	Non Res	n	n
553357.22_4173091.6	553357.22	4173091.6	1.5	1.70E-03	7.89E-04	4.99E-02	3.34E-03	9.60E-03	7.29E-04	1.21E-04	7.29E-04	2.00E-01	8.54E-02	2.39E-03	Non Res	n	n
553377.22_4173091.6	553377.22	4173091.6	1.5	1.65E-03	7.64E-04	4.83E-02	3.23E-03	9.29E-03	7.06E-04	1.18E-04	7.06E-04	1.93E-01	8.26E-02	2.31E-03	Non Res	n	n
553397.22_4173091.6	553397.22	4173091.6	1.5	1.64E-03	7.62E-04	4.81E-02	3.22E-03	9.26E-03	7.03E-04	1.17E-04	7.03E-04	1.93E-01	8.24E-02	2.31E-03	Non Res	n	n
553417.22_4173091.6	553417.22	4173091.6	1.5	1.64E-03	7.61E-04	4.81E-02	3.22E-03	9.25E-03	7.03E-04	1.17E-04	7.03E-04	1.93E-01	8.23E-02	2.31E-03	Non Res	n	n
553437.22_4173091.6	553437.22	4173091.6	1.5	1.62E-03	7.51E-04	4.75E-02	3.18E-03	9.13E-03	6.93E-04	1.16E-04	6.93E-04	1.90E-01	8.12E-02	2.27E-03	Non Res	n	n
553457.22_4173091.6	553457.22	4173091.6	1.5	1.61E-03	7.50E-04	4.74E-02	3.17E-03	9.11E-03	6.92E-04	1.15E-04	6.92E-04	1.90E-01	8.11E-02	2.27E-03	Non Res	n	n
553477.22_4173091.6	553477.22	4173091.6	1.5	1.61E-03	7.49E-04	4.73E-02	3.17E-03	9.10E-03	6.91E-04	1.15E-04	6.91E-04	1.89E-01	8.10E-02	2.27E-03	Non Res	n	n
553497.22_4173091.6	553497.22	4173091.6	1.5	1.56E-03	7.27E-04	4.59E-02	3.07E-03	8.83E-03	6.71E-04	1.12E-04	6.71E-04	1.84E-01	7.86E-02	2.20E-03	Non Res	n	n
553517.22_4173091.6	553517.22	4173091.6	1.5	1.46E-03	6.77E-04	4.28E-02	2.86E-03	8.23E-03	6.25E-04	1.04E-04	6.25E-04	1.71E-01	7.32E-02	2.05E-03	Non Res	n	n
553537.22_4173091.6	553537.22	4173091.6	1.5	1.31E-03	6.10E-04	3.85E-02	2.58E-03	7.41E-03	5.63E-04	9.38E-05	5.63E-04	1.54E-01	6.59E-02	1.85E-03	Non Res	n	n
553557.22_4173091.6	553557.22	4173091.6	1.5	1.26E-03	5.86E-04	3.70E-02	2.48E-03	7.12E-03	5.41E-04	9.02E-05	5.41E-04	1.48E-01	6.34E-02	1.77E-03	Non Res	n	n
553577.22_4173091.6	553577.22	4173091.6	1.5	1.24E-03	5.75E-04	3.63E-02	2.43E-03	6.99E-03	5.31E-04	8.85E-05	5.31E-04	1.46E-01	6.22E-02	1.74E-03	Non Res	n	n
553597.22_4173091.6	553597.22	4173091.6	1.5	1.22E-03	5.65E-04	3.57E-02	2.39E-03	6.87E-03	5.22E-04	8.69E-05	5.22E-04	1.43E-01	6.11E-02	1.71E-03	Non Res	n	n
553617.22_4173091.6	553617.22	4173091.6	1.5	1.19E-03	5.54E-04	3.50E-02	2.34E-03	6.73E-03	5.11E-04	8.52E-05	5.11E-04	1.40E-01	5.99E-02	1.68E-03	Non Res	n	n
553637.22_4173091.6	553637.22	4173091.6	1.5	1.17E-03	5.46E-04	3.45E-02	2.31E-03	6.63E-03	5.04E-04	8.39E-05	5.04E-04	1.38E-01	5.90E-02	1.65E-03	Non Res	n	n
553657.22_4173091.6	553657.22	4173091.6	1.5	1.15E-03	5.35E-04	3.38E-02	2.26E-03	6.50E-03	4.94E-04	8.23E-05	4.94E-04	1.35E-01	5.78E-02	1.62E-03	Non Res	n	n
553677.22_4173091.6	553677.22	4173091.6	1.5	1.14E-03	5.28E-04	3.34E-02	2.23E-03	6.42E-03	4.87E-04	8.12E-05	4.87E-04	1.34E-01	5.71E-02	1.60E-03	Non Res	n	n
553697.22_4173091.6	553697.22	4173091.6	1.5	1.11E-03	5.17E-04	3.27E-02	2.19E-03	6.28E-03	4.77E-04	7.95E-05	4.77E-04	1.31E-01	5.59E-02	1.57E-03	Non Res	n	n
553717.22_4173091.6	553717.22	4173091.6	1.5	1.10E-03	5.11E-04	3.23E-02	2.16E-03	6.21E-03	4.72E-04	7.86E-05	4.72E-04	1.29E-01	5.53E-02	1.55E-03	Non Res	n	n
553737.22_4173091.6	553737.22	4173091.6	1.5	1.10E-03	5.09E-04	3.22E-02	2.15E-03	6.19E-03	4.70E-04	7.83E-05	4.70E-04	1.29E-01	5.51E-02	1.54E-03	Non Res	n	n
553757.22_4173091.6	553757.22	4173091.6	1.5	1.09E-03	5.07E-04	3.21E-02	2.15E-03	6.17E-03	4.68E-04	7.80E-05	4.68E-04	1.28E-01	5.49E-02	1.54E-03	Non Res	n	n
553777.22_4173091.6	553777.22	4173091.6	1.5	1.08E-03	5.03E-04	3.18E-02	2.13E-03	6.11E-03	4.64E-04	7.74E-05	4.64E-04	1.27E-01	5.44E-02	1.52E-03	Non Res	n	n
551877.22_4173111.6	551877.22	4173111.6	1.5	3.13E-03	1.45E-03	9.17E-02	6.14E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01	4.39E-03	Non Res	n	n
551897.22_4173111.6	551897.22	4173111.6	1.5	3.26E-03	1.51E-03	9.56E-02	6.40E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.83E-01	1.64E-01	4.58E-03	Non Res	n	n
551917.22_4173111.6	551917.22	4173111.6	1.5	3.38E-03	1.57E-03	9.93E-02	6.65E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.97E-01	1.70E-01	4.76E-03	Non Res	n	n
551937.22_4173111.6	551937.22	4173111.6	1.5	3.52E-03	1.63E-03	1.03E-01	6.91E-03	1.99E-02	1.51E-03	2.51E-04	1.51E-03	4.13E-01	1.77E-01	4.95E-03	Non Res	n	n
551957.22_4173111.6	551957.22	4173111.6	1.5	3.69E-03	1.72E-03	1.08E-01	7.26E-03	2.08E-02	1.58E-03	2.64E-04	1.58E-03	4.34E-01	1.85E-01	5.19E-03	Non Res	n	n
551977.22_4173111.6	551977.22	4173111.6	1.5	3.86E-03	1.79E-03	1.13E-01	7.59E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.54E-01	1.94E-01	5.43E-03	Non Res	n	n
551997.22_4173111.6	551997.22	4173111.6	1.5	3.97E-03	1.84E-03	1.16E-01	7.79E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	4.66E-01	1.99E-01	5.58E-03	Non Res	n	n
552017.22_4173111.6	552017.22	4173111.6	1.5	4.12E-03	1.91E-03	1.21E-01	8.09E-03	2.32E-02	1.76E-03	2.94E-04	1.76E-03	4.84E-01	2.07E-01	5.79E-03	Non Res	n	n
552037.22_4173111.6	552037.22	4173111.6	1.5	4.26E-03	1.98E-03	1.25E-01	8.37E-03	2.41E-02	1.83E-03	3.04E-04	1.83E-03	5.01E-01	2.14E-01	5.99E-03	Non Res	n	n
552057.22_4173111.6	552057.22	4173111.6	1.5	4.46E-03	2.07E-03	1.31E-01	8.76E-03	2.52E-02	1.91E-03	3.19E-04	1.91E-03	5.24E-01	2.24E-01	6.27E-03	Non Res	n	n
552077.22_4173111.6	552077.22	4173111.6	1.5	4.63E-03	2.15E-03	1.36E-01	9.09E-03	2.61E-02	1.98E-03	3.30E-04	1.98E-03	5.43E-01	2.32E-01	6.50E-03	Non Res	n	n
552097.22_4173111.6	552097.22	4173111.6	1.5	4.92E-03	2.29E-03	1.44E-01	9.67E-03	2.78E-02	2.11E-03	3.52E-04	2.11E-03	5.78E-01	2.47E-01	6.92E-03	Non Res	n	n
552117.22_4173111.6	552117.22	4173111.6	1.5	5.17E-03	2.40E-03	1.52E-01	1.02E-02	2.92E-02	2.22E-03	3.69E-04	2.22E-03	6.07E-01	2.60E-01	7.27E-03	Non Res	n	n
552137.22_4173111.6	552137.22	4173111.6	1.5	5.46E-03	2.53E-03	1.60E-01	1.07E-02	3.08E-02	2.34E-03	3.90E-04	2.34E-03	6.41E-01	2.74E-01	7.67E-03	Non Res	n	n
552157.22_4173111.6	552157.22	4173111.6	1.5	5.74E-03	2.67E-03	1.68E-01	1.13E-02	3.24E-02	2.46E-03	4.10E-04	2.46E-03	6.75E-01	2.88E-01	8.07E-03	Non Res	n	n
552177.22_4173111.6	552177.22	4173111.6	1.5	6.24E-03	2.90E-03	1.83E-01	1.23E-02	3.52E-02	2.68E-03	4.46E-04	2.68E-03	7.34E-01	3.13E-01	8.78E-03	Non Res	n	n
552197.22_4173111.6	552197.22	4173111.6	1.5	6.95E-03	3.22E-03	2.04E-01	1.36E-02	3.92E-02	2.98E-03	4.96E-04	2.98E-03	8.16E-01	3.49E-01	9.76E-03	Non Res	n	n
552217.22_4173111.6	552217.22	4173111.6	1.5	7.35E-03	3.41E-03	2.16E-01	1.44E-02	4.15E-02	3.15E-03	5.25E-04	3.15E-03	8.63E-01	3.69E-01	1.03E-02	Non Res	n	n
552237.22_4173111.6	552237.22	4173111.6	1.5	7.06E-03	3.28E-03	2.07E-01	1.39E-02	3.99E-02	3.03E-03	5.04E-04	3.03E-03	8.29E-01	3.54E-01	9.93E-03	Non Res	n	n
552257.22_4173111.6	552257.22	4173111.6	1.5	6.72E-03	3.12E-03	1.97E-01	1.32E-02	3.79E-02	2.88E-03	4.80E-04	2.88E-03	7.89E-01	3.37E-01	9.45E-03	Non Res	n	n
552277.22_4173111.6	552277.22	4173111.6	1.5	5.82E-03	2.70E-03	1.71E-01	1.14E-02	3.29E-02	2.50E-03	4.16E-04	2.50E-03	6.84E-01	2.92E-01	8.19E-03	Block B1	y	n
552297.22_4173111.6	552297.22	4173111.6	1.5	5.14E-03	2.39E-03	1.51E-01	1.01E-02	2.90E-02	2.20E-03	3.67E-04	2.20E-03	6.04E-01	2.58E-01	7.23E-03	Block B1	y	n
552317.22_4173111.6	552317.22	4173111.6	1.5	4.77E-03	2.22E-03	1.40E-01	9.37E-03	2.69E-02	2.05E-03	3.41E-04	2.05E-03	5.61E-01	2.40E-01	6.71E-03	Block B1	y	n
552337.22_4173111.6	552337.22	4173111.6	1.5	4.50E-03	2.09E-03	1.32E-01	8.84E-03	2.54E-02	1.93E-03	3.21E-04	1.93E-03	5.29E-01	2.26E-01	6.33E-03	Block B1	y	n
552357.22_4173111.6	552357.22	4173111.6	1.5	4.28E-03	1.99E-03	1.26E-01	8.42E-03	2.42E-02	1.84E-03	3.06E-04	1.84E-03	5.03E-01	2.15E-01	6.02E-03	Block B1	y	n
552377.22_4173111.6	552377.22	4173111.6	1.5	4.10E-03	1.91E-03	1.20E-01	8.06E-03	2.32E-02	1.76E-03	2.93E-04	1.76E-03	4.82E-01	2.06E-01	5.77E-03	Block B1	y	n
552397.22_4173111.6	552397.22	4173111.6	1.5	4.02E-03	1.87E-03	1.18E-01	7.89E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	4.72E-01	2.02E-01	5.65E-03	Non Res	n	n
552417.22_4173111.6	552417.22	4173111.6	1.5	4.05E-03	1.88E-03	1.19E-01	7.96E-03	2.29E-02	1.74E-03	2.89E-04	1.74E-03	4.76E-01	2.03E-01	5.70E-03	Non Res	n	n
552437.22_4173111.6	552437.22	4173111.6	1.5	4.10E-03	1.90E-03	1.20E-01	8.06E-03	2.31E-02	1.76E-03	2.93E-04	1.76E-03	4.82E-01	2.06E-01	5.77E-03	Non Res	n	n
552457.22_4173111.6	552457.22	4173111.6	1.5	4.16E-03	1.93E-03	1.22E-01	8.17E-03	2.35E-02	1.78E-03	2.97E-04	1.78E-03	4.88E-01	2.09E-01	5.84E-03	Block B2	y	n
552477.22_4173111.6	552477.22	4173111.6	1.5	4.22E-03	1.96E-03	1.24E-01	8.28E-03	2.38E-02	1.81E-03	3.01E-04	1.81E-03	4.95E-01	2.12E-01	5.93E-03	Block B2	y	n
552497.22_4173111.6	552497.22	4173111.6	1.5	4.22E-03	1.96E-03	1.24E-01	8.30E-03	2.38E-02	1.81E-03	3.02E-04	1.81E-03	4.96E-01	2.12E-01	5.94E-03	Block B2	y	n
552517.22_4173111.6	552517.22	4173111.6	1.5	4.21E-03	1.95E-03	1.23E-01	8.26E-03	2.37E-02	1.80E-03	3.00E-04	1.80E-03	4.94E-01	2.11E-01	5.91E-03	Block B2	y	n
552537.22_4173111.6	552537.22	4173111.6	1.5	4.16E-03	1.93E-03	1.22E-01	8.18E-03	2.35E-02	1.78E-03	2.97E-04	1.78E-03	4.89E-01	2.09E-01	5.85E-03	Block B2	y	n
552557.22_4173111.6	552557.22	4173111.6	1.5	4.07E-03	1.89E-03	1.20E-01	8.00E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	4.79E-01	2.05E-01	5.73E-03	Block B2	y	n
552577.22_4173111.6	552577.22	4173111.6	1.5	3.95E-03	1.83E-03	1.16E-01	7.76E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.64E-01	1.98E-01	5.55E-03	Non Res	n	n
552597.22_4173111.6	552597.22	4173111.6	1.5	3.82E-03	1.77E-03	1.12E-01	7.50E-03	2.15E-02	1.64E-03	2.73E-04	1.64E-03	4.48E-01	1.92E-01	5.37E-03	Block B13	y	n
552617.22_4173111.6	552617.22	4173111.6	1.5	3.83E-03	1.78E-03	1.12E-01	7.53E-03	2.16E-02	1.64E-03	2.74E-04	1.64E-03	4.50E-01	1.92E-01	5.39E-03	Block B13	y	n
552637.22_4173111.6	552637.22	4173111.6	1.5	3.86E-03	1.79E-03	1.13E-01	7.59E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.54E-01	1.94E-01	5.43E-03	Block B13	y	n
552657.22_4173111.6	552657.22	4173111.6	1.5	3.97E-03	1.84E-03	1.16E-01	7.79E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	4.66E-01	1.99E-01	5.58E-03	Non Res	n	n
552677.22_4173111.6	552677.22	4173111.6	1.5	4.15E-03	1.93E-03	1.22E-01	8.15E-03	2.34E-02	1.78E-03	2.96E-04	1.78E-03	4.87E-01	2.08E-01	5.83E-03	Non Res	n	n
552697.22_4173111.6	552697.22	4173111.6	1.5	4.26E-03	1.98E-03	1.25E-01	8.36E-03	2.40E-02	1.82E-03	3.04E-04	1.82E-03	5.00

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553257.22_4173111.6	553257.22	4173111.6	1.5	1.99E-03	9.26E-04	5.85E-02	3.92E-03	1.13E-02	8.55E-04	1.42E-04	8.55E-04	2.34E-01	1.00E-01	2.80E-03	Block D1	n	y
553277.22_4173111.6	553277.22	4173111.6	1.5	1.97E-03	9.15E-04	5.78E-02	3.87E-03	1.11E-02	8.45E-04	1.41E-04	8.45E-04	2.31E-01	9.89E-02	2.77E-03	Block D1	n	y
553297.22_4173111.6	553297.22	4173111.6	1.5	1.92E-03	8.89E-04	5.62E-02	3.76E-03	1.08E-02	8.21E-04	1.37E-04	8.21E-04	2.25E-01	9.61E-02	2.69E-03	Block D1	n	y
553317.22_4173111.6	553317.22	4173111.6	1.5	1.87E-03	8.67E-04	5.48E-02	3.67E-03	1.05E-02	8.01E-04	1.33E-04	8.01E-04	2.19E-01	9.38E-02	2.63E-03	Non Res	n	n
553337.22_4173111.6	553337.22	4173111.6	1.5	1.79E-03	8.33E-04	5.26E-02	3.52E-03	1.01E-02	7.69E-04	1.28E-04	7.69E-04	2.11E-01	9.00E-02	2.52E-03	Non Res	n	n
553357.22_4173111.6	553357.22	4173111.6	1.5	1.74E-03	8.10E-04	5.12E-02	3.43E-03	9.84E-03	7.48E-04	1.25E-04	7.48E-04	2.05E-01	8.76E-02	2.45E-03	Non Res	n	n
553377.22_4173111.6	553377.22	4173111.6	1.5	1.69E-03	7.83E-04	4.95E-02	3.31E-03	9.51E-03	7.22E-04	1.20E-04	7.22E-04	1.98E-01	8.46E-02	2.37E-03	Non Res	n	n
553397.22_4173111.6	553397.22	4173111.6	1.5	1.70E-03	7.89E-04	4.99E-02	3.34E-03	9.59E-03	7.29E-04	1.21E-04	7.29E-04	2.00E-01	8.53E-02	2.39E-03	Non Res	n	n
553417.22_4173111.6	553417.22	4173111.6	1.5	1.67E-03	7.77E-04	4.91E-02	3.29E-03	9.44E-03	7.17E-04	1.20E-04	7.17E-04	1.97E-01	8.40E-02	2.35E-03	Non Res	n	n
553437.22_4173111.6	553437.22	4173111.6	1.5	1.64E-03	7.63E-04	4.82E-02	3.23E-03	9.27E-03	7.04E-04	1.17E-04	7.04E-04	1.93E-01	8.25E-02	2.31E-03	Non Res	n	n
553457.22_4173111.6	553457.22	4173111.6	1.5	1.64E-03	7.59E-04	4.80E-02	3.21E-03	9.23E-03	7.01E-04	1.17E-04	7.01E-04	1.92E-01	8.21E-02	2.30E-03	Non Res	n	n
553477.22_4173111.6	553477.22	4173111.6	1.5	1.64E-03	7.61E-04	4.81E-02	3.22E-03	9.25E-03	7.02E-04	1.17E-04	7.02E-04	1.92E-01	8.23E-02	2.30E-03	Non Res	n	n
553497.22_4173111.6	553497.22	4173111.6	1.5	1.60E-03	7.41E-04	4.68E-02	3.14E-03	9.01E-03	6.84E-04	1.14E-04	6.84E-04	1.87E-01	8.01E-02	2.24E-03	Non Res	n	n
553517.22_4173111.6	553517.22	4173111.6	1.5	1.50E-03	6.98E-04	4.41E-02	2.95E-03	8.48E-03	6.44E-04	1.07E-04	6.44E-04	1.77E-01	7.54E-02	2.11E-03	Non Res	n	n
553537.22_4173111.6	553537.22	4173111.6	1.5	1.33E-03	6.17E-04	3.90E-02	2.61E-03	7.50E-03	5.70E-04	9.50E-05	5.70E-04	1.56E-01	6.67E-02	1.87E-03	Non Res	n	n
553557.22_4173111.6	553557.22	4173111.6	1.5	1.27E-03	5.90E-04	3.73E-02	2.49E-03	7.17E-03	5.44E-04	9.07E-05	5.44E-04	1.49E-01	6.38E-02	1.79E-03	Non Res	n	n
553577.22_4173111.6	553577.22	4173111.6	1.5	1.25E-03	5.81E-04	3.67E-02	2.46E-03	7.06E-03	5.36E-04	8.93E-05	5.36E-04	1.47E-01	6.28E-02	1.76E-03	Non Res	n	n
553597.22_4173111.6	553597.22	4173111.6	1.5	1.22E-03	5.67E-04	3.58E-02	2.40E-03	6.89E-03	5.24E-04	8.73E-05	5.24E-04	1.43E-01	6.13E-02	1.72E-03	Non Res	n	n
553617.22_4173111.6	553617.22	4173111.6	1.5	1.20E-03	5.59E-04	3.53E-02	2.37E-03	6.80E-03	5.16E-04	8.60E-05	5.16E-04	1.41E-01	6.05E-02	1.69E-03	Non Res	n	n
553637.22_4173111.6	553637.22	4173111.6	1.5	1.18E-03	5.47E-04	3.46E-02	2.32E-03	6.65E-03	5.05E-04	8.42E-05	5.05E-04	1.38E-01	5.92E-02	1.66E-03	Non Res	n	n
553657.22_4173111.6	553657.22	4173111.6	1.5	1.16E-03	5.40E-04	3.41E-02	2.28E-03	6.56E-03	4.98E-04	8.30E-05	4.98E-04	1.37E-01	5.84E-02	1.63E-03	Non Res	n	n
553677.22_4173111.6	553677.22	4173111.6	1.5	1.14E-03	5.29E-04	3.34E-02	2.24E-03	6.43E-03	4.88E-04	8.14E-05	4.88E-04	1.34E-01	5.72E-02	1.60E-03	Non Res	n	n
553697.22_4173111.6	553697.22	4173111.6	1.5	1.11E-03	5.14E-04	3.25E-02	2.17E-03	6.25E-03	4.74E-04	7.91E-05	4.74E-04	1.30E-01	5.56E-02	1.56E-03	Non Res	n	n
553717.22_4173111.6	553717.22	4173111.6	1.5	1.11E-03	5.15E-04	3.25E-02	2.18E-03	6.26E-03	4.75E-04	7.92E-05	4.75E-04	1.30E-01	5.57E-02	1.56E-03	Non Res	n	n
553737.22_4173111.6	553737.22	4173111.6	1.5	1.11E-03	5.14E-04	3.25E-02	2.17E-03	6.24E-03	4.74E-04	7.90E-05	4.74E-04	1.30E-01	5.55E-02	1.56E-03	Non Res	n	n
553757.22_4173111.6	553757.22	4173111.6	1.5	1.10E-03	5.12E-04	3.24E-02	2.17E-03	6.22E-03	4.73E-04	7.88E-05	4.73E-04	1.30E-01	5.54E-02	1.55E-03	Non Res	n	n
553777.22_4173111.6	553777.22	4173111.6	1.5	1.09E-03	5.08E-04	3.21E-02	2.15E-03	6.18E-03	4.69E-04	7.82E-05	4.69E-04	1.29E-01	5.49E-02	1.54E-03	Non Res	n	n
551877.22_4173131.6	551877.22	4173131.6	1.5	3.16E-03	1.47E-03	9.28E-02	6.22E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.45E-03	Non Res	n	n
551897.22_4173131.6	551897.22	4173131.6	1.5	3.28E-03	1.52E-03	9.63E-02	6.45E-03	1.85E-02	1.41E-03	2.34E-04	1.41E-03	3.86E-01	1.65E-01	4.62E-03	Non Res	n	n
551917.22_4173131.6	551917.22	4173131.6	1.5	3.38E-03	1.57E-03	9.90E-02	6.63E-03	1.90E-02	1.45E-03	2.41E-04	1.45E-03	3.96E-01	1.69E-01	4.75E-03	Non Res	n	n
551937.22_4173131.6	551937.22	4173131.6	1.5	3.47E-03	1.61E-03	1.02E-01	6.81E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.07E-01	1.74E-01	4.87E-03	Non Res	n	n
551957.22_4173131.6	551957.22	4173131.6	1.5	3.66E-03	1.70E-03	1.07E-01	7.19E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.30E-01	1.84E-01	5.15E-03	Non Res	n	n
551977.22_4173131.6	551977.22	4173131.6	1.5	3.84E-03	1.78E-03	1.13E-01	7.55E-03	2.17E-02	1.65E-03	2.74E-04	1.65E-03	4.51E-01	1.93E-01	5.40E-03	Non Res	n	n
551997.22_4173131.6	551997.22	4173131.6	1.5	3.99E-03	1.85E-03	1.17E-01	7.84E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.69E-01	2.00E-01	5.61E-03	Non Res	n	n
552017.22_4173131.6	552017.22	4173131.6	1.5	4.11E-03	1.91E-03	1.20E-01	8.07E-03	2.32E-02	1.76E-03	2.93E-04	1.76E-03	4.82E-01	2.06E-01	5.77E-03	Non Res	n	n
552037.22_4173131.6	552037.22	4173131.6	1.5	4.27E-03	1.98E-03	1.25E-01	8.39E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	5.02E-01	2.14E-01	6.00E-03	Non Res	n	n
552057.22_4173131.6	552057.22	4173131.6	1.5	4.44E-03	2.06E-03	1.30E-01	8.71E-03	2.50E-02	1.90E-03	3.17E-04	1.90E-03	5.21E-01	2.23E-01	6.24E-03	Non Res	n	n
552077.22_4173131.6	552077.22	4173131.6	1.5	4.58E-03	2.12E-03	1.34E-01	8.99E-03	2.58E-02	1.96E-03	3.27E-04	1.96E-03	5.38E-01	2.30E-01	6.43E-03	Non Res	n	n
552097.22_4173131.6	552097.22	4173131.6	1.5	4.86E-03	2.26E-03	1.43E-01	9.55E-03	2.74E-02	2.08E-03	3.47E-04	2.08E-03	5.71E-01	2.44E-01	6.83E-03	Non Res	n	n
552117.22_4173131.6	552117.22	4173131.6	1.5	5.06E-03	2.35E-03	1.48E-01	9.93E-03	2.85E-02	2.17E-03	3.61E-04	2.17E-03	5.94E-01	2.54E-01	7.11E-03	Non Res	n	n
552137.22_4173131.6	552137.22	4173131.6	1.5	5.31E-03	2.47E-03	1.56E-01	1.04E-02	3.00E-02	2.28E-03	3.80E-04	2.28E-03	6.24E-01	2.67E-01	7.47E-03	Non Res	n	n
552157.22_4173131.6	552157.22	4173131.6	1.5	5.60E-03	2.60E-03	1.64E-01	1.10E-02	3.16E-02	2.40E-03	4.00E-04	2.40E-03	6.58E-01	2.81E-01	7.87E-03	Non Res	n	n
552177.22_4173131.6	552177.22	4173131.6	1.5	6.04E-03	2.80E-03	1.77E-01	1.19E-02	3.41E-02	2.59E-03	4.31E-04	2.59E-03	7.09E-01	3.03E-01	8.49E-03	Non Res	n	n
552197.22_4173131.6	552197.22	4173131.6	1.5	6.76E-03	3.14E-03	1.98E-01	1.33E-02	3.82E-02	2.90E-03	4.83E-04	2.90E-03	7.94E-01	3.40E-01	9.51E-03	Non Res	n	n
552217.22_4173131.6	552217.22	4173131.6	1.5	7.48E-03	3.47E-03	2.19E-01	1.47E-02	4.22E-02	3.21E-03	5.34E-04	3.21E-03	8.79E-01	3.75E-01	1.05E-02	Non Res	n	n
552237.22_4173131.6	552237.22	4173131.6	1.5	7.81E-03	3.63E-03	2.29E-01	1.53E-02	4.41E-02	3.35E-03	5.58E-04	3.35E-03	9.18E-01	3.92E-01	1.10E-02	Non Res	n	n
552257.22_4173131.6	552257.22	4173131.6	1.5	7.16E-03	3.33E-03	2.10E-01	1.41E-02	4.04E-02	3.07E-03	5.12E-04	3.07E-03	8.41E-01	3.60E-01	1.01E-02	Non Res	n	n
552277.22_4173131.6	552277.22	4173131.6	1.5	6.55E-03	3.04E-03	1.92E-01	1.29E-02	3.70E-02	2.81E-03	4.68E-04	2.81E-03	7.70E-01	3.29E-01	9.21E-03	Block B1	y	n
552297.22_4173131.6	552297.22	4173131.6	1.5	5.60E-03	2.60E-03	1.64E-01	1.10E-02	3.16E-02	2.40E-03	4.00E-04	2.40E-03	6.57E-01	2.81E-01	7.87E-03	Block B1	y	n
552317.22_4173131.6	552317.22	4173131.6	1.5	5.03E-03	2.34E-03	1.48E-01	9.89E-03	2.84E-02	2.16E-03	3.60E-04	2.16E-03	5.91E-01	2.53E-01	7.08E-03	Block B1	y	n
552337.22_4173131.6	552337.22	4173131.6	1.5	4.72E-03	2.19E-03	1.39E-01	9.28E-03	2.67E-02	2.02E-03	3.37E-04	2.02E-03	5.55E-01	2.37E-01	6.64E-03	Block B1	y	n
552357.22_4173131.6	552357.22	4173131.6	1.5	4.51E-03	2.10E-03	1.32E-01	8.87E-03	2.55E-02	1.93E-03	3.22E-04	1.93E-03	5.30E-01	2.27E-01	6.35E-03	Block B1	y	n
552377.22_4173131.6	552377.22	4173131.6	1.5	4.34E-03	2.02E-03	1.27E-01	8.53E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	5.10E-01	2.18E-01	6.11E-03	Block B1	y	n
552397.22_4173131.6	552397.22	4173131.6	1.5	4.22E-03	1.96E-03	1.24E-01	8.28E-03	2.38E-02	1.81E-03	3.01E-04	1.81E-03	4.95E-01	2.12E-01	5.93E-03	Non Res	n	n
552417.22_4173131.6	552417.22	4173131.6	1.5	4.09E-03	1.90E-03	1.20E-01	8.04E-03	2.31E-02	1.75E-03	2.92E-04	1.75E-03	4.81E-01	2.05E-01	5.75E-03	Non Res	n	n
552437.22_4173131.6	552437.22	4173131.6	1.5	4.11E-03	1.91E-03	1.21E-01	8.08E-03	2.32E-02	1.76E-03	2.94E-04	1.76E-03	4.83E-01	2.07E-01	5.78E-03	Non Res	n	n
552457.22_4173131.6	552457.22	4173131.6	1.5	4.19E-03	1.95E-03	1.23E-01	8.24E-03	2.37E-02	1.80E-03	2.99E-04	1.80E-03	4.92E-01	2.10E-01	5.89E-03	Non Res	n	n
552477.22_4173131.6	552477.22	4173131.6	1.5	4.23E-03	1.96E-03	1.24E-01	8.31E-03	2.39E-02	1.81E-03	3.02E-04	1.81E-03	4.97E-01	2.12E-01	5.95E-03	Non Res	n	n
552497.22_4173131.6	552497.22	4173131.6	1.5	4.33E-03	2.01E-03	1.27E-01	8.51E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	5.09E-01	2.18E-01	6.09E-03	Non Res	n	n
552517.22_4173131.6	552517.22	4173131.6	1.5	4.30E-03	2.00E-03	1.26E-01	8.45E-03	2.43E-02	1.84E-03	3.07E-04	1.84E-03	5.05E-01	2.16E-01	6.05E-03	Non Res	n	n
552537.22_4173131.6	552537.22	4173131.6	1.5	4.23E-03	1.96E-03	1.24E-01	8.30E-03	2.38E-02	1.81E-03	3.02E-04	1.81E-03	4.96E-01	2.12E-01	5.94E-03	Non Res	n	n
552557.22_4173131.6	552557.22	4173131.6	1.5	4.20E-03	1.95E-03	1.23E-01	8.26E-03	2.37E-02	1.80E-03	3.00E-04	1.80E-03	4.94E-01	2.11E-01	5.91E-03	Non Res	n	n
552577.22_4173131.6	552577.22	4173131.6	1.5	4.08E-03	1.89E-03	1.20E-01	8.01E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	4.79E-01	2.05E-01	5.73E-03	Non Res	n	n
552597.22_4173131.6	552597.22	4173131.6	1.5	3.93E-03	1.82E-03	1.15E-01	7.71E-03	2.22E-02	1.68E-03	2.80E-04	1.68E-03	4.61E-01	1.97E-01	5.52E-03	Non Res	n	n
552617.22_4173131.6	552617.22	4173131.6	1.5	3.85E-03	1.79E-03	1.13E-01	7.55E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.52E-01	1.93E-01	5.41E-03	Non Res	n	n
552637.22_4173131.6	552637.22	4173131.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.49E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.48E-01	1.91E-01	5.36E-03	Non Res	n	n
552657.22_4173131.6	552657.22	4173131.6	1.5	3.88E-03	1.80E-03	1.14E-01	7.62E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.56E-01	1.95E-01	5.45E-03	Non Res	n	n
552677.22_4173131.6	552677.22	4173131.6	1.5	4.10E-03	1.90E-03	1.20E-01	8.06E-03	2.31E-02	1.76E-03	2.93E-04	1.76E-03	4.82E-01	2.06E-01	5.77E-03	Non Res	n	n
552697.22_4173131.6	552697.22	4173131.6	1.5	4.27E-03	1.98E-03	1.25E-01	8.38E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	5.01E-01	2.14E-01	6.00E-03	Non Res	n	n
552717.22_4173131.6	552717.22	4173131.6	1.5	4.39E-03	2.04E-03	1.29E-01	8.62E-03	2.48E-02	1.88E-03	3.14E-04	1.88E-03	5.16E-01	2.20E-01	6.17E-03	Non Res	n	n
552737.22_4173131.6	552737.22	4173131.6	1.5	4.62E-03	2.15E-03	1.36E-01	9.08E-03	2.61E-02	1.98E-03	3.30E-04	1.98E-03	5.43E-01	2.32E-01	6.50E-03	Non Res	n	n
552757.22_4173131.6	552757.22	4173131.6	1.5	4.80E-03	2.23E-03	1.41E-01	9.43E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	5.64E-01	2.41E-01	6.75E-03	Block E4	n	n
552777.22_4173131.6	552777.22	4173131.6	1.5	5.08E-03	2.36E-03	1.49E-01	9.97E-03	2.86E-02	2.18E-03	3.63E-04	2.18E-03	5.96E-01	2.55E-01	7.14E-03	Block E4	n	n
552797.22_4173131.6	552797.22	4173131.6	1.5	5.83E-03	2.71E-03	1.71E-01	1.14E-02	3.29E-02	2.50E-03	4.16E-04	2.50E-03	6.84E-01	2.93E-01	8.19E-03	Block E4	n	n
552817.22_4173131.6	552817.22	4173131.6	1.5	6.56E-03	3.05E-03	1.93E-01	1.29E-02	3.70E-02	2.81E-03	4.69E-04	2.81E-03	7.71E-01	3.29E-01	9.23E-03	Non Res	n	n
552837.22_4173131.6	552837.22	4173131.6	1.5	6.54E-03	3.04E-03	1.92E-01	1.29E-02	3.69E-02	2.80E-03	4.67E-04	2.80E-03	7.68E-01	3.28E-01	9.20E-03	Block D1	n	y
552857.22_4173131.6	552857.22	4173131.6	1.5	5.60E-03	2.60E-03	1.64E-01	1.10E-02	3.16E-02	2.40E-03	4.00E-04	2.40E-03	6.58E-01	2.81E-01	7.88E-03	Block D1	n	y
552877.22_4173131.6	552877.22	4173131.6	1.5	4.72E-03	2.19E-03	1.38E-01	9.26E-03	2.66E-02	2.02E-03	3.37E-04	2.02E-03	5.54E-01	2.37E-01	6.63E-03	Block D1	n	y
552897.22_4173131.6	552897.22	4173131.6	1.5	4.38E-03	2.04E-03	1.29E-01	8.61E-03	2.47E-02	1.88E-03	3.13E-04	1.88E-03	5.15E-01	2.20E-01	6.16E-03	Block D1	n	y
552917.22_4173131.6	552917.22	4173131.6	1.5	4.22E-03	1.96E-03	1.24E-01	8.29E-03	2.38E-02	1.81E-03	3.02E-04	1.81E-03	4.96E-01	2.12E-01	5.94E-03	Block D1	n	y
552937.22_4173131.6	552937.22	4173131.6	1.5	4.07E-03	1.89E-03	1.20E-01	8.00E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	4.79E-01	2.05E-01	5.73E-03	Block D1	n	y
552957.22_4173131.6	552957.22	4173131.6	1.5	3.89E-03	1.81E-03	1.14E-01	7.64E-03	2.20E-02	1.67E-03	2.78E-04	1.67E-03	4.57E-01	1.95E-01	5.47E-03	Block D1	n	y
552977.22_4173131.6	552977.22	4173131.6	1.5	3.62E-03	1.68E-03	1.06E-01	7.12E-03	2.05E-02	1.55E-03	2.59E-04	1.55E-03	4.26E-01	1.82E-01	5.09E-03	Block D1	n	y
552997.22_4173131.6	552997.22	4173131.6	1.5	3.30E-03	1.53E-03	9.68E-02	6.48E-03	1.86E-02	1.41E-03	2.36E-04	1.41E-03	3.88E-01	1.66E-01	4.64E-03	Block D1	n	y
553017.22_4173131.6	553017.22	4173131.6	1.5	3.23E-03	1.50E-03	9.48E-02	6.35E-03	1.82E-02	1.38E-03	2.31E-04	1.38E-03	3.80E-01	1.62E-01	4.54E-03	Block D1	n	y
553037.22_4173131.6	553037.22	4173131.6	1.5	3.21E-03	1.49E-03	9.42E-02	6.31E-03	1.81E-02	1.38E-03	2.29E-04	1.38E-03	3.77E-01	1.61E-01	4.52E-03	Block D1	n	y
553057.22_4173131.6	553057.22	4173131.6	1.5	3.06E-03	1.42E-03	8.98E-02	6.01E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.59E-01	1.54E-01	4.30E-03	Block D1	n	y
553077.22_4173131.6	553077.22	4173131.6	1.5	2.99E-03	1.39E-03	8.78E-02	5.88E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	3.51E-01	1.50E-01	4.21E-03	Block D1	n	y
553097.22_4173131.6	553097.22	4173131.6	1.5	2.90E-03	1.35E-03	8.52E-02	5.70E-03	1.64E-02	1.24E-03	2.07E-04	1.24E-03	3.41E-01	1.46E-01	4.08E-03	Block D1	n	y
553117.22_4173131.6	553117.22	4173131.6	1.5	2.81E-03	1.30E-03	8.24E-02	5.52E-03	1.58E-02	1.20E-03	2.01E-04	1.20E-03	3.30E-01	1.41E-01	3.95E-03	Block D1	n	y
553137.22_4173131.6	553137.22	4173131.6	1.5	2.78E-03	1.29E-03	8.15E-02	5.45E-03	1.57E-02	1.19E-03	1.98E-04	1.19E-03	3.26E-01	1.39E-01	3.90E-03	Block D1	n	y
553157.22_4173131.6	553157.22	4173131.6	1.5	2.68E-03	1.25E-03	7.88E-02	5.27E-03	1.51E-02	1.15E-03	1.92E-04	1.15E-03	3.15E-01	1.35E-01	3.77E-03	Block D1	n	y
553177.22_4173131.6	553177.22	4173131.6	1.5	2.68E-03	1.24E-03	7.85E-02	5.26E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	3.14E-01	1.34E-01	3.76E-03	Block D1	n	y
553197.22_4173131.6	553197.22	4173131.6	1.5	2.48E-03	1.15E-03	7.28E-02	4.87E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.25E-01	3.49E-03	Block D1	n	y
553217.22_4173131.6	553217.22	4173131.6	1.5	2.03E-03	9.44E-04	5.97E-02	4.00E-03	1.15E-02	8.72E-04	1.45E-04	8.72E-04	2.39E-01	1.02E-01	2.86E-03	Block D1	n	y
553237.22_4173131.6	553237.22	4173131.6	1.5	1.86E-03	8.64E-04	5.46E-02	3.65E-03	1.05E-02	7.97E-04	1.33E-04	7.97E-04	2.18E-01	9.34E-02	2.61E-03	Block D1	n	y
553257.22_4173131.6	553257.22	4173131.6	1.5	1.92E-03	8.93E-04	5.64E-02	3.78E-03	1.09E-02	8.24E-04	1.37E-04	8.24E-04	2.26E-01	9.66E-02	2.70E-03	Block D1	n	y
553277.22_4173131.6	553277.22	4173131.6	1.5	2.02E-03	9.37E-04	5.92E-02	3.97E-03	1.14E-02	8.65E-04	1.44E-04	8.65E-04	2.37E-01	1.01E-01	2.84E-03	Block D1	n	y
553297.22_4173131.6	553297.22	4173131.6	1.5	1.91E-03	8.86E-04	5.60E-02	3.75E-03	1.08E-02	8.18E-04	1.36E-04	8.18E-04	2.24E-01	9.58E-02	2.68E-03	Non Res	n	n
553317.22_4173131.6	553317.22	4173131.6	1.5	1.91E-03	8.87E-04	5.60E-02	3.75E-03	1.08E-02	8.18E-04	1.36E-04	8.18E-04	2.24E-01	9.59E-02	2.68E-03	Non Res	n	n
553337.22_4173131.6	553337.22	4173131.6	1.5	1.83E-03	8.52E-04	5.38E-02	3.60E-03	1.04E-02	7.86E-04	1.31E-04	7.86E-04	2.15E-01	9.21E-02	2.58E-03	Non Res	n	n
553357.22_4173131.6	553357.22	4173131.6	1.5	1.79E-03	8.29E-04	5.24E-02	3.51E-03	1.01E-02	7.65E-04	1.28E-04	7.65E-04	2.10E-01	8.97E-02	2.51E-03	Non Res	n	n
553377.22_4173131.6	553377.22	4173131.6	1.5	1.74E-03	8.08E-04	5.10E-02	3.42E-03	9.82E-03	7.46E-04	1.24E-04	7.46E-04	2.04E-01	8.73E-02	2.45E-03	Non Res	n	n
553397.22_4173131.6	553397.22	4173131.6	1.5	1.75E-03	8.11E-04	5.12E-02	3.43E-03	9.86E-03	7.49E-04	1.25E-04	7.49E-04	2.05E-01	8.77E-02	2.46E-03	Non Res	n	n
553417.22_4173131.6	553417.22	4173131.6	1.5	1.72E-03	7.97E-04	5.03E-02	3.37E-03	9.68E-03	7.35E-04	1.23E-04	7.35E-04	2.02E-01	8.61E-02	2.41E-03	Non Res	n	n
553437.22_4173131.6	553437.22	4173131.6	1.5	1.65E-03	7.67E-04	4.85E-02	3.24E-03	9.32E-03	7.08E-04	1.18E-04	7.08E-04	1.94E-01	8.29E-02	2.32E-03	Non Res	n	n
553457.22_4173131.6	553457.22	4173131.6	1.5	1.65E-03	7.68E-04	4.85E-02	3.25E-03	9.33E-03	7.08E-04	1.18E-04	7.08E-04	1.94E-01	8.30E-02	2.32E-03	Non Res	n	n
553477.22_4173131.6	553477.22	4173131.6	1.5	1.66E-03	7.73E-04	4.88E-02	3.27E-03	9.39E-03	7.13E-04	1.19E-04	7.13E-04	1.95E-01	8.35E-02	2.34E-03	Non Res	n	n
553497.22_4173131.6	553497.22	4173131.6	1.5	1.63E-03	7.56E-04	4.78E-02	3.20E-03	9.19E-03	6.98E-04	1.16E-04	6.98E-04	1.91E-01	8

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552157.22_4173151.6_	552157.22	4173151.6	1.5	5.46E-03	2.53E-03	1.60E-01	1.07E-02	3.08E-02	2.34E-03	3.90E-04	2.34E-03	6.41E-01	2.74E-01	7.67E-03	Non Res	n	n
552177.22_4173151.6_	552177.22	4173151.6	1.5	5.77E-03	2.68E-03	1.69E-01	1.13E-02	3.25E-02	2.47E-03	4.12E-04	2.47E-03	6.77E-01	2.89E-01	8.11E-03	Non Res	n	n
552197.22_4173151.6_	552197.22	4173151.6	1.5	6.48E-03	3.01E-03	1.90E-01	1.27E-02	3.66E-02	2.78E-03	4.63E-04	2.78E-03	7.62E-01	3.26E-01	9.12E-03	Non Res	n	n
552217.22_4173151.6_	552217.22	4173151.6	1.5	7.48E-03	3.47E-03	2.19E-01	1.47E-02	4.22E-02	3.21E-03	5.34E-04	3.21E-03	8.79E-01	3.76E-01	1.05E-02	Off-site Wo	n	n
552237.22_4173151.6_	552237.22	4173151.6	1.5	7.86E-03	3.65E-03	2.31E-01	1.54E-02	4.43E-02	3.37E-03	5.61E-04	3.37E-03	9.23E-01	3.94E-01	1.10E-02	Non Res	n	n
552257.22_4173151.6_	552257.22	4173151.6	1.5	8.04E-03	3.73E-03	2.36E-01	1.58E-02	4.54E-02	3.45E-03	5.75E-04	3.45E-03	9.45E-01	4.04E-01	1.13E-02	Non Res	n	n
552277.22_4173151.6_	552277.22	4173151.6	1.5	7.01E-03	3.26E-03	2.06E-01	1.38E-02	3.96E-02	3.01E-03	5.01E-04	3.01E-03	8.24E-01	3.52E-01	9.86E-03	Non Res	n	n
552297.22_4173151.6_	552297.22	4173151.6	1.5	6.22E-03	2.89E-03	1.82E-01	1.22E-02	3.51E-02	2.67E-03	4.44E-04	2.67E-03	7.30E-01	3.12E-01	8.74E-03	Block B1	y	n
552317.22_4173151.6_	552317.22	4173151.6	1.5	5.55E-03	2.58E-03	1.63E-01	1.09E-02	3.13E-02	2.38E-03	3.97E-04	2.38E-03	6.52E-01	2.79E-01	7.81E-03	Block B1	y	n
552337.22_4173151.6_	552337.22	4173151.6	1.5	5.11E-03	2.37E-03	1.50E-01	1.00E-02	2.89E-02	2.19E-03	3.65E-04	2.19E-03	6.01E-01	2.57E-01	7.19E-03	Block B1	y	n
552357.22_4173151.6_	552357.22	4173151.6	1.5	4.75E-03	2.21E-03	1.39E-01	9.33E-03	2.68E-02	2.04E-03	3.39E-04	2.04E-03	5.58E-01	2.38E-01	6.68E-03	Block B1	y	n
552377.22_4173151.6_	552377.22	4173151.6	1.5	4.50E-03	2.09E-03	1.32E-01	8.84E-03	2.54E-02	1.93E-03	3.21E-04	1.93E-03	5.29E-01	2.26E-01	6.33E-03	Non Res	n	n
552397.22_4173151.6_	552397.22	4173151.6	1.5	4.30E-03	2.00E-03	1.26E-01	8.45E-03	2.43E-02	1.84E-03	3.07E-04	1.84E-03	5.05E-01	2.16E-01	6.04E-03	Non Res	n	n
552417.22_4173151.6_	552417.22	4173151.6	1.5	4.13E-03	1.92E-03	1.21E-01	8.11E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.85E-01	2.07E-01	5.81E-03	Non Res	n	n
552437.22_4173151.6_	552437.22	4173151.6	1.5	4.06E-03	1.89E-03	1.19E-01	7.98E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.77E-01	2.04E-01	5.71E-03	Non Res	n	n
552457.22_4173151.6_	552457.22	4173151.6	1.5	3.97E-03	1.84E-03	1.16E-01	7.80E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	4.66E-01	1.99E-01	5.58E-03	Non Res	n	n
552477.22_4173151.6_	552477.22	4173151.6	1.5	4.02E-03	1.86E-03	1.18E-01	7.89E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	4.72E-01	2.02E-01	5.65E-03	Non Res	n	n
552497.22_4173151.6_	552497.22	4173151.6	1.5	4.11E-03	1.91E-03	1.21E-01	8.08E-03	2.32E-02	1.76E-03	2.94E-04	1.76E-03	4.83E-01	2.06E-01	5.78E-03	Non Res	n	n
552517.22_4173151.6_	552517.22	4173151.6	1.5	4.13E-03	1.92E-03	1.21E-01	8.10E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.85E-01	2.07E-01	5.80E-03	Non Res	n	n
552537.22_4173151.6_	552537.22	4173151.6	1.5	4.12E-03	1.91E-03	1.21E-01	8.09E-03	2.33E-02	1.77E-03	2.94E-04	1.77E-03	4.84E-01	2.07E-01	5.79E-03	Block A9	y	n
552557.22_4173151.6_	552557.22	4173151.6	1.5	4.13E-03	1.92E-03	1.21E-01	8.11E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.85E-01	2.07E-01	5.80E-03	Block A9	y	n
552577.22_4173151.6_	552577.22	4173151.6	1.5	4.08E-03	1.89E-03	1.20E-01	8.01E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	4.79E-01	2.05E-01	5.73E-03	Non Res	n	n
552597.22_4173151.6_	552597.22	4173151.6	1.5	4.04E-03	1.88E-03	1.19E-01	7.94E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	4.75E-01	2.03E-01	5.68E-03	Block A10	y	n
552617.22_4173151.6_	552617.22	4173151.6	1.5	3.95E-03	1.83E-03	1.16E-01	7.75E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.64E-01	1.98E-01	5.55E-03	Block A10	y	n
552637.22_4173151.6_	552637.22	4173151.6	1.5	3.89E-03	1.81E-03	1.14E-01	7.65E-03	2.20E-02	1.67E-03	2.78E-04	1.67E-03	4.57E-01	1.95E-01	5.47E-03	Block A10	y	n
552657.22_4173151.6_	552657.22	4173151.6	1.5	3.84E-03	1.78E-03	1.13E-01	7.54E-03	2.17E-02	1.65E-03	2.74E-04	1.65E-03	4.51E-01	1.93E-01	5.40E-03	Block A10	y	n
552677.22_4173151.6_	552677.22	4173151.6	1.5	3.91E-03	1.82E-03	1.15E-01	7.69E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	4.60E-01	1.97E-01	5.50E-03	Block A10	y	n
552697.22_4173151.6_	552697.22	4173151.6	1.5	4.12E-03	1.91E-03	1.21E-01	8.09E-03	2.32E-02	1.77E-03	2.94E-04	1.77E-03	4.84E-01	2.07E-01	5.79E-03	Non Res	n	n
552717.22_4173151.6_	552717.22	4173151.6	1.5	4.33E-03	2.01E-03	1.27E-01	8.51E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	5.09E-01	2.18E-01	6.09E-03	Non Res	n	n
552737.22_4173151.6_	552737.22	4173151.6	1.5	4.59E-03	2.13E-03	1.35E-01	9.02E-03	2.59E-02	1.97E-03	3.28E-04	1.97E-03	5.39E-01	2.30E-01	6.45E-03	Non Res	n	n
552757.22_4173151.6_	552757.22	4173151.6	1.5	4.80E-03	2.23E-03	1.41E-01	9.43E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	5.64E-01	2.41E-01	6.75E-03	Non Res	n	n
552777.22_4173151.6_	552777.22	4173151.6	1.5	5.20E-03	2.42E-03	1.53E-01	1.02E-02	2.94E-02	2.23E-03	3.72E-04	2.23E-03	6.11E-01	2.61E-01	7.31E-03	Non Res	n	n
552797.22_4173151.6_	552797.22	4173151.6	1.5	5.95E-03	2.76E-03	1.75E-01	1.17E-02	3.36E-02	2.55E-03	4.25E-04	2.55E-03	6.99E-01	2.99E-01	8.37E-03	Non Res	n	n
552817.22_4173151.6_	552817.22	4173151.6	1.5	6.75E-03	3.13E-03	1.98E-01	1.33E-02	3.81E-02	2.89E-03	4.82E-04	2.89E-03	7.92E-01	3.39E-01	9.48E-03	Non Res	n	n
552837.22_4173151.6_	552837.22	4173151.6	1.5	6.53E-03	3.03E-03	1.92E-01	1.28E-02	3.69E-02	2.80E-03	4.67E-04	2.80E-03	7.67E-01	3.28E-01	9.18E-03	Non Res	n	n
552857.22_4173151.6_	552857.22	4173151.6	1.5	5.64E-03	2.62E-03	1.66E-01	1.11E-02	3.18E-02	2.42E-03	4.03E-04	2.42E-03	6.63E-01	2.83E-01	7.93E-03	Non Res	n	n
552877.22_4173151.6_	552877.22	4173151.6	1.5	4.71E-03	2.19E-03	1.38E-01	9.25E-03	2.66E-02	2.02E-03	3.36E-04	2.02E-03	5.53E-01	2.36E-01	6.62E-03	Non Res	n	n
552897.22_4173151.6_	552897.22	4173151.6	1.5	4.26E-03	1.98E-03	1.25E-01	8.37E-03	2.40E-02	1.83E-03	3.04E-04	1.83E-03	5.01E-01	2.14E-01	5.99E-03	Non Res	n	n
552917.22_4173151.6_	552917.22	4173151.6	1.5	4.12E-03	1.91E-03	1.21E-01	8.10E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.84E-01	2.07E-01	5.80E-03	Block D1	n	y
552937.22_4173151.6_	552937.22	4173151.6	1.5	4.04E-03	1.87E-03	1.18E-01	7.93E-03	2.28E-02	1.73E-03	2.88E-04	1.73E-03	4.74E-01	2.03E-01	5.68E-03	Block D1	n	y
552957.22_4173151.6_	552957.22	4173151.6	1.5	4.01E-03	1.86E-03	1.18E-01	7.88E-03	2.26E-02	1.72E-03	2.86E-04	1.72E-03	4.71E-01	2.01E-01	5.64E-03	Block D1	n	y
552977.22_4173151.6_	552977.22	4173151.6	1.5	3.83E-03	1.78E-03	1.12E-01	7.52E-03	2.16E-02	1.64E-03	2.74E-04	1.64E-03	4.50E-01	1.92E-01	5.38E-03	Block D1	n	y
552997.22_4173151.6_	552997.22	4173151.6	1.5	3.60E-03	1.67E-03	1.06E-01	7.07E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.23E-01	1.81E-01	5.06E-03	Block D1	n	y
553017.22_4173151.6_	553017.22	4173151.6	1.5	3.29E-03	1.53E-03	9.66E-02	6.47E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	3.87E-01	1.65E-01	4.63E-03	Block D1	n	y
553037.22_4173151.6_	553037.22	4173151.6	1.5	3.30E-03	1.53E-03	9.68E-02	6.48E-03	1.86E-02	1.41E-03	2.36E-04	1.41E-03	3.88E-01	1.66E-01	4.64E-03	Block D1	n	y
553057.22_4173151.6_	553057.22	4173151.6	1.5	3.21E-03	1.49E-03	9.42E-02	6.31E-03	1.81E-02	1.38E-03	2.29E-04	1.38E-03	3.77E-01	1.61E-01	4.52E-03	Block D1	n	y
553077.22_4173151.6_	553077.22	4173151.6	1.5	3.10E-03	1.44E-03	9.09E-02	6.09E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	3.64E-01	1.56E-01	4.36E-03	Block D1	n	y
553097.22_4173151.6_	553097.22	4173151.6	1.5	2.96E-03	1.38E-03	8.69E-02	5.82E-03	1.67E-02	1.27E-03	2.12E-04	1.27E-03	3.48E-01	1.49E-01	4.16E-03	Block D1	n	y
553117.22_4173151.6_	553117.22	4173151.6	1.5	2.88E-03	1.34E-03	8.46E-02	5.66E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	3.39E-01	1.45E-01	4.05E-03	Block D1	n	y
553137.22_4173151.6_	553137.22	4173151.6	1.5	2.87E-03	1.33E-03	8.42E-02	5.63E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.37E-01	1.44E-01	4.03E-03	Block D1	n	y
553157.22_4173151.6_	553157.22	4173151.6	1.5	2.72E-03	1.26E-03	7.98E-02	5.34E-03	1.54E-02	1.17E-03	1.94E-04	1.17E-03	3.20E-01	1.37E-01	3.82E-03	Block D1	n	y
553177.22_4173151.6_	553177.22	4173151.6	1.5	2.72E-03	1.26E-03	7.97E-02	5.34E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	3.19E-01	1.36E-01	3.82E-03	Block D1	n	y
553197.22_4173151.6_	553197.22	4173151.6	1.5	2.53E-03	1.17E-03	7.41E-02	4.96E-03	1.43E-02	1.08E-03	1.80E-04	1.08E-03	2.97E-01	1.27E-01	3.55E-03	Block D1	n	y
553217.22_4173151.6_	553217.22	4173151.6	1.5	2.17E-03	1.01E-03	6.38E-02	4.27E-03	1.23E-02	9.31E-04	1.55E-04	9.31E-04	2.55E-01	1.09E-01	3.05E-03	Block D1	n	y
553237.22_4173151.6_	553237.22	4173151.6	1.5	1.98E-03	9.19E-04	5.81E-02	3.89E-03	1.12E-02	8.48E-04	1.41E-04	8.48E-04	2.32E-01	9.93E-02	2.78E-03	Block D1	n	y
553257.22_4173151.6_	553257.22	4173151.6	1.5	2.11E-03	9.82E-04	6.20E-02	4.15E-03	1.19E-02	9.06E-04	1.51E-04	9.06E-04	2.48E-01	1.06E-01	2.97E-03	Block D1	n	y
553277.22_4173151.6_	553277.22	4173151.6	1.5	2.05E-03	9.53E-04	6.02E-02	4.03E-03	1.16E-02	8.80E-04	1.47E-04	8.80E-04	2.41E-01	1.03E-01	2.89E-03	Block D1	n	y
553297.22_4173151.6_	553297.22	4173151.6	1.5	2.01E-03	9.33E-04	5.89E-02	3.95E-03	1.13E-02	8.61E-04	1.44E-04	8.61E-04	2.36E-01	1.01E-01	2.82E-03	Non Res	n	n
553317.22_4173151.6_	553317.22	4173151.6	1.5	1.95E-03	9.03E-04	5.71E-02	3.82E-03	1.10E-02	8.34E-04	1.39E-04	8.34E-04	2.29E-01	9.77E-02	2.74E-03	Non Res	n	n
553337.22_4173151.6_	553337.22	4173151.6	1.5	1.89E-03	8.80E-04	5.56E-02	3.72E-03	1.07E-02	8.12E-04	1.35E-04	8.12E-04	2.23E-01	9.51E-02	2.66E-03	Non Res	n	n
553357.22_4173151.6_	553357.22	4173151.6	1.5	1.83E-03	8.49E-04	5.36E-02	3.59E-03	1.03E-02	7.83E-04	1.31E-04	7.83E-04	2.15E-01	9.17E-02	2.57E-03	Non Res	n	n
553377.22_4173151.6_	553377.22	4173151.6	1.5	1.81E-03	8.38E-04	5.30E-02	3.55E-03	1.02E-02	7.74E-04	1.29E-04	7.74E-04	2.12E-01	9.06E-02	2.54E-03	Non Res	n	n
553397.22_4173151.6_	553397.22	4173151.6	1.5	1.78E-03	8.28E-04	5.23E-02	3.50E-03	1.01E-02	7.64E-04	1.27E-04	7.64E-04	2.09E-01	8.95E-02	2.51E-03	Non Res	n	n
553417.22_4173151.6_	553417.22	4173151.6	1.5	1.75E-03	8.12E-04	5.13E-02	3.43E-03	9.87E-03	7.49E-04	1.25E-04	7.49E-04	2.05E-01	8.78E-02	2.46E-03	Non Res	n	n
553437.22_4173151.6_	553437.22	4173151.6	1.5	1.65E-03	7.66E-04	4.84E-02	3.24E-03	9.31E-03	7.07E-04	1.18E-04	7.07E-04	1.94E-01	8.28E-02	2.32E-03	Non Res	n	n
553457.22_4173151.6_	553457.22	4173151.6	1.5	1.67E-03	7.77E-04	4.91E-02	3.29E-03	9.44E-03	7.17E-04	1.19E-04	7.17E-04	1.96E-01	8.40E-02	2.35E-03	Non Res	n	n
553477.22_4173151.6_	553477.22	4173151.6	1.5	1.69E-03	7.86E-04	4.97E-02	3.33E-03	9.56E-03	7.26E-04	1.21E-04	7.26E-04	1.99E-01	8.50E-02	2.38E-03	Non Res	n	n
553497.22_4173151.6_	553497.22	4173151.6	1.5	1.66E-03	7.71E-04	4.87E-02	3.26E-03	9.38E-03	7.12E-04	1.19E-04	7.12E-04	1.95E-01	8.34E-02	2.34E-03	Non Res	n	n
553517.22_4173151.6_	553517.22	4173151.6	1.5	1.58E-03	7.32E-04	4.62E-02	3.10E-03	8.89E-03	6.75E-04	1.13E-04	6.75E-04	1.85E-01	7.91E-02	2.22E-03	Non Res	n	n
553537.22_4173151.6_	553537.22	4173151.6	1.5	1.42E-03	6.61E-04	4.18E-02	2.80E-03	8.04E-03	6.10E-04	1.02E-04	6.10E-04	1.67E-01	7.15E-02	2.00E-03	Non Res	n	n
553557.22_4173151.6_	553557.22	4173151.6	1.5	1.29E-03	6.01E-04	3.80E-02	2.54E-03	7.30E-03	5.55E-04	9.25E-05	5.55E-04	1.52E-01	6.50E-02	1.82E-03	Non Res	n	n
553577.22_4173151.6_	553577.22	4173151.6	1.5	1.27E-03	5.89E-04	3.72E-02	2.49E-03	7.16E-03	5.44E-04	9.06E-05	5.44E-04	1.49E-01	6.37E-02	1.78E-03	Non Res	n	n
553597.22_4173151.6_	553597.22	4173151.6	1.5	1.24E-03	5.75E-04	3.63E-02	2.43E-03	6.99E-03	5.31E-04	8.84E-05	5.31E-04	1.45E-01	6.21E-02	1.74E-03	Non Res	n	n
553617.22_4173151.6_	553617.22	4173151.6	1.5	1.22E-03	5.67E-04	3.58E-02	2.40E-03	6.89E-03	5.23E-04	8.72E-05	5.23E-04	1.43E-01	6.13E-02	1.72E-03	Non Res	n	n
553637.22_4173151.6_	553637.22	4173151.6	1.5	1.19E-03	5.53E-04	3.49E-02	2.34E-03	6.72E-03	5.10E-04	8.50E-05	5.10E-04	1.40E-01	5.98E-02	1.67E-03	Non Res	n	n
553657.22_4173151.6_	553657.22	4173151.6	1.5	1.16E-03	5.39E-04	3.41E-02	2.28E-03	6.55E-03	4.98E-04	8.29E-05	4.98E-04	1.36E-01	5.83E-02	1.63E-03	Non Res	n	n
553677.22_4173151.6_	553677.22	4173151.6	1.5	1.15E-03	5.33E-04	3.37E-02	2.25E-03	6.48E-03	4.92E-04	8.20E-05	4.92E-04	1.35E-01	5.76E-02	1.61E-03	Non Res	n	n
553697.22_4173151.6_	553697.22	4173151.6	1.5	1.13E-03	5.23E-04	3.31E-02	2.21E-03	6.36E-03	4.83E-04	8.05E-05	4.83E-04	1.32E-01	5.66E-02	1.58E-03	Non Res	n	n
553717.22_4173151.6_	553717.22	4173151.6	1.5	1.12E-03	5.21E-04	3.29E-02	2.21E-03	6.34E-03	4.81E-04	8.02E-05	4.81E-04	1.32E-01	5.64E-02	1.58E-03	Non Res	n	n
553737.22_4173151.6_	553737.22	4173151.6	1.5	1.12E-03	5.22E-04	3.30E-02	2.21E-03	6.35E-03	4.82E-04	8.03E-05	4.82E-04	1.32E-01	5.65E-02	1.58E-03	Non Res	n	n
553757.22_4173151.6_	553757.22	4173151.6	1.5	1.12E-03	5.21E-04	3.29E-02	2.21E-03	6.34E-03	4.81E-04	8.02E-05	4.81E-04	1.32E-01	5.64E-02	1.58E-03	Non Res	n	n
551897.22_4173171.6_	551897.22	4173171.6	1.5	3.35E-03	1.56E-03	9.84E-02	6.59E-03	1.89E-02	1.44E-03	2.39E-04	1.44E-03	3.94E-01	1.68E-01	4.71E-03	Non Res	n	n
551917.22_4173171.6_	551917.22	4173171.6	1.5	3.46E-03	1.61E-03	1.02E-01	6.80E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.07E-01	1.74E-01	4.87E-03	Non Res	n	n
551937.22_4173171.6_	551937.22	4173171.6	1.5	3.59E-03	1.67E-03	1.05E-01	7.05E-03	2.03E-02	1.54E-03	2.56E-04	1.54E-03	4.21E-01	1.80E-01	5.04E-03	Non Res	n	n
551957.22_4173171.6_	551957.22	4173171.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.23E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.32E-01	1.85E-01	5.17E-03	Non Res	n	n
551977.22_4173171.6_	551977.22	4173171.6	1.5	3.77E-03	1.75E-03	1.11E-01	7.40E-03	2.13E-02	1.61E-03	2.69E-04	1.61E-03	4.42E-01	1.89E-01	5.30E-03	Non Res	n	n
551997.22_4173171.6_	551997.22	4173171.6	1.5	3.92E-03	1.82E-03	1.15E-01	7.69E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	4.60E-01	1.97E-01	5.50E-03	Non Res	n	n
552017.22_4173171.6_	552017.22	4173171.6	1.5	4.05E-03	1.88E-03	1.19E-01	7.95E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	4.75E-01	2.03E-01	5.69E-03	Non Res	n	n
552037.22_4173171.6_	552037.22	4173171.6	1.5	4.17E-03	1.94E-03	1.22E-01	8.20E-03	2.36E-02	1.79E-03	2.98E-04	1.79E-03	4.90E-01	2.10E-01	5.87E-03	Non Res	n	n
552057.22_4173171.6_	552057.22	4173171.6	1.5	4.38E-03	2.03E-03	1.28E-01	8.59E-03	2.47E-02	1.88E-03	3.13E-04	1.88E-03	5.14E-01	2.20E-01	6.15E-03	Non Res	n	n
552077.22_4173171.6_	552077.22	4173171.6	1.5	4.64E-03	2.15E-03	1.36E-01	9.12E-03	2.62E-02	1.99E-03	3.31E-04	1.99E-03	5.45E-01	2.33E-01	6.52E-03	Non Res	n	n
552097.22_4173171.6_	552097.22	4173171.6	1.5	4.89E-03	2.27E-03	1.44E-01	9.61E-03	2.76E-02	2.10E-03	3.49E-04	2.10E-03	5.75E-01	2.46E-01	6.88E-03	Non Res	n	n
552117.22_4173171.6_	552117.22	4173171.6	1.5	5.00E-03	2.32E-03	1.47E-01	9.83E-03	2.82E-02	2.14E-03	3.57E-04	2.14E-03	5.88E-01	2.51E-01	7.03E-03	Non Res	n	n
552137.22_4173171.6_	552137.22	4173171.6	1.5	5.19E-03	2.41E-03	1.52E-01	1.02E-02	2.93E-02	2.22E-03	3.71E-04	2.22E-03	6.09E-01	2.60E-01	7.29E-03	Non Res	n	n
552157.22_4173171.6_	552157.22	4173171.6	1.5	5.38E-03	2.50E-03	1.58E-01	1.06E-02	3.04E-02	2.30E-03	3.84E-04	2.30E-03	6.32E-01	2.70E-01	7.56E-03	Non Res	n	n
552177.22_4173171.6_	552177.22	4173171.6	1.5	5.59E-03	2.60E-03	1.64E-01	1.10E-02	3.16E-02	2.40E-03	4.00E-04	2.40E-03	6.57E-01	2.81E-01	7.86E-03	Non Res	n	n
552197.22_4173171.6_	552197.22	4173171.6	1.5	6.19E-03	2.88E-03	1.82E-01	1.22E-02	3.50E-02	2.65E-03	4.42E-04	2.65E-03	7.28E-01	3.11E-01	8.71E-03	Non Res	n	n
552217.22_4173171.6_	552217.22	4173171.6	1.5	7.27E-03	3.38E-03	2.13E-01	1.43E-02	4.10E-02	3.12E-03	5.19E-04	3.12E-03	8.54E-01	3.65E-01	1.02E-02	Non Res	n	n
552237.22_4173171.6_	552237.22	4173171.6	1.5	8.12E-03	3.77E-03	2.38E-01	1.59E-02	4.58E-02	3.48E-03	5.80E-04	3.48E-03	9.54E-01	4.08E-01	1.14E-02	Non Res	n	n
552257.22_4173171.6_	552257.22	4173171.6	1.5	8.18E-03	3.80E-03	2.40E-01	1.61E-02	4.62E-02	3.51E-03	5.84E-04	3.51E-03	9.61E-01	4.11E-01	1.15E-02	Non Res	n	n
552277.22_4173171.6_	552277.22	4173171.6	1.5	7.82E-03	3.63E-03	2.30E-01	1.54E-02	4.42E-02	3.35E-03	5.59E-04	3.35E-03	9.19E-01	3.93E-01	1.10E-02	Non Res	n	n
552297.22_4173171.6_	552297.22	4173171.6	1.5	6.76E-03	3.14E-03	1.98E-01	1.33E-02	3.81E-02	2.90E-03	4.83E-04	2.90E-03	7.94E-01	3.39E-01	9.50E-03	Block B1	y	n
552317.22_4173171.6_	552317.22	4173171.6	1.5	5.95E-03	2.76E-03	1.74E-01	1.17E-02	3.36E-02	2.55E-03	4.25E-04	2.55E-03	6.98E-01	2.98E-01	8.36E-03	Non Res	n	n
552337.22_4173171.6_	552337.22	4173171.6	1.5	5.41E-03	2.51E-03	1.59E-01	1.06E-02	3.05E-02	2.32E-03	3.87E-04	2.32E-03	6.36E-01	2.72E-01	7.61E-03	Non Res	n	n
552357.22_4173171.6_	552357.22	4173171.6	1.5	4.98E-03	2.31E-03	1.46E-01	9.79E-03	2.81E-02	2.14E-03	3.56E-04	2.14E-03	5.85E-01	2.50E-01	7.01E-03	Non Res	n	n
552377.22_4173171.6_	552377.22	4173171.6	1.5	4.65E-03	2.16E-03	1.36E-01	9.14E-03	2.63E-02	1.99E-03	3.32E-04	1.99E-03	5.46E-01	2.34E-01	6.54E-03	Non Res	n	n
552397.22_4173171.6_	552397.22	4173171.6	1.5	4.27E-03	1.98E-03	1.25E-01	8.38E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	5.01E-01	2.14E-01	6.00E-03	Non Res	n	n
552417.22_4173171.6_	552417.22	4173171.6	1.5	4.14E-03	1.92E-03	1.21E-01	8.12E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.86E-01	2.08E-01	5.81E-03	Non Res	n	n
552437.22_4173171.6_

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Methyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552997.22_4173171.6	552997.22	4173171.6	1.5	3.73E-03	1.73E-03	1.09E-01	7.32E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	4.38E-01	1.87E-01	5.24E-03	Block D1	n	y
553017.22_4173171.6	553017.22	4173171.6	1.5	3.45E-03	1.60E-03	1.01E-01	6.78E-03	1.95E-02	1.48E-03	2.46E-04	1.48E-03	4.05E-01	1.73E-01	4.85E-03	Block D1	n	y
553037.22_4173171.6	553037.22	4173171.6	1.5	3.44E-03	1.60E-03	1.01E-01	6.76E-03	1.94E-02	1.47E-03	2.46E-04	1.47E-03	4.04E-01	1.73E-01	4.84E-03	Block D1	n	y
553057.22_4173171.6	553057.22	4173171.6	1.5	3.36E-03	1.56E-03	9.87E-02	6.61E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	3.95E-01	1.69E-01	4.73E-03	Block D1	n	y
553077.22_4173171.6	553077.22	4173171.6	1.5	3.19E-03	1.48E-03	9.37E-02	6.27E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.49E-03	Block D1	n	y
553097.22_4173171.6	553097.22	4173171.6	1.5	3.03E-03	1.41E-03	8.88E-02	5.95E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.56E-01	1.52E-01	4.26E-03	Block D1	n	y
553117.22_4173171.6	553117.22	4173171.6	1.5	2.96E-03	1.37E-03	8.68E-02	5.81E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	3.47E-01	1.48E-01	4.16E-03	Block D1	n	y
553137.22_4173171.6	553137.22	4173171.6	1.5	2.92E-03	1.36E-03	8.58E-02	5.74E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	3.43E-01	1.47E-01	4.11E-03	Block D1	n	y
553157.22_4173171.6	553157.22	4173171.6	1.5	2.80E-03	1.30E-03	8.23E-02	5.51E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	3.29E-01	1.41E-01	3.94E-03	Block D1	n	y
553177.22_4173171.6	553177.22	4173171.6	1.5	2.42E-03	1.12E-03	7.10E-02	4.76E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.84E-01	1.22E-01	3.40E-03	Block D1	n	y
553197.22_4173171.6	553197.22	4173171.6	1.5	2.60E-03	1.21E-03	7.64E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.66E-03	Block D1	n	y
553217.22_4173171.6	553217.22	4173171.6	1.5	2.20E-03	1.02E-03	6.45E-02	4.32E-03	1.24E-02	9.42E-04	1.57E-04	9.42E-04	2.58E-01	1.10E-01	3.09E-03	Block D1	n	y
553237.22_4173171.6	553237.22	4173171.6	1.5	2.06E-03	9.58E-04	6.05E-02	4.05E-03	1.16E-02	8.84E-04	1.47E-04	8.84E-04	2.42E-01	1.04E-01	2.90E-03	Block D1	n	y
553257.22_4173171.6	553257.22	4173171.6	1.5	2.17E-03	1.01E-03	6.38E-02	4.27E-03	1.23E-02	9.32E-04	1.55E-04	9.32E-04	2.55E-01	1.09E-01	3.06E-03	Block D1	n	y
553277.22_4173171.6	553277.22	4173171.6	1.5	2.09E-03	9.72E-04	6.14E-02	4.11E-03	1.18E-02	8.97E-04	1.50E-04	8.97E-04	2.46E-01	1.05E-01	2.94E-03	Block D1	n	y
553297.22_4173171.6	553297.22	4173171.6	1.5	2.10E-03	9.73E-04	6.15E-02	4.12E-03	1.18E-02	8.98E-04	1.50E-04	8.98E-04	2.46E-01	1.05E-01	2.95E-03	Non Res	n	n
553317.22_4173171.6	553317.22	4173171.6	1.5	1.98E-03	9.19E-04	5.81E-02	3.89E-03	1.12E-02	8.49E-04	1.41E-04	8.49E-04	2.33E-01	9.94E-02	2.78E-03	Non Res	n	n
553337.22_4173171.6	553337.22	4173171.6	1.5	1.95E-03	9.07E-04	5.73E-02	3.84E-03	1.10E-02	8.37E-04	1.39E-04	8.37E-04	2.29E-01	9.80E-02	2.75E-03	Non Res	n	n
553357.22_4173171.6	553357.22	4173171.6	1.5	1.87E-03	8.68E-04	5.49E-02	3.67E-03	1.06E-02	8.02E-04	1.34E-04	8.02E-04	2.20E-01	9.39E-02	2.63E-03	Non Res	n	n
553377.22_4173171.6	553377.22	4173171.6	1.5	1.87E-03	8.71E-04	5.50E-02	3.68E-03	1.06E-02	8.04E-04	1.34E-04	8.04E-04	2.20E-01	9.41E-02	2.64E-03	Non Res	n	n
553397.22_4173171.6	553397.22	4173171.6	1.5	1.84E-03	8.55E-04	5.40E-02	3.62E-03	1.04E-02	7.89E-04	1.32E-04	7.89E-04	2.16E-01	9.24E-02	2.59E-03	Non Res	n	n
553417.22_4173171.6	553417.22	4173171.6	1.5	1.76E-03	8.18E-04	5.17E-02	3.46E-03	9.94E-03	7.55E-04	1.26E-04	7.55E-04	2.07E-01	8.84E-02	2.48E-03	Non Res	n	n
553437.22_4173171.6	553437.22	4173171.6	1.5	1.67E-03	7.76E-04	4.91E-02	3.28E-03	9.44E-03	7.17E-04	1.19E-04	7.17E-04	1.96E-01	8.39E-02	2.35E-03	Non Res	n	n
553457.22_4173171.6	553457.22	4173171.6	1.5	1.69E-03	7.84E-04	4.95E-02	3.32E-03	9.53E-03	7.23E-04	1.21E-04	7.23E-04	1.98E-01	8.47E-02	2.37E-03	Non Res	n	n
553477.22_4173171.6	553477.22	4173171.6	1.5	1.72E-03	7.97E-04	5.04E-02	3.37E-03	9.69E-03	7.36E-04	1.23E-04	7.36E-04	2.02E-01	8.62E-02	2.41E-03	Non Res	n	n
553497.22_4173171.6	553497.22	4173171.6	1.5	1.70E-03	7.88E-04	4.98E-02	3.34E-03	9.58E-03	7.28E-04	1.21E-04	7.28E-04	1.99E-01	8.53E-02	2.39E-03	Non Res	n	n
553517.22_4173171.6	553517.22	4173171.6	1.5	1.61E-03	7.49E-04	4.73E-02	3.17E-03	9.10E-03	6.91E-04	1.15E-04	6.91E-04	1.89E-01	8.09E-02	2.27E-03	Non Res	n	n
553537.22_4173171.6	553537.22	4173171.6	1.5	1.47E-03	6.85E-04	4.33E-02	2.90E-03	8.32E-03	6.32E-04	1.05E-04	6.32E-04	1.73E-01	7.40E-02	2.07E-03	Non Res	n	n
553557.22_4173171.6	553557.22	4173171.6	1.5	1.32E-03	6.15E-04	3.89E-02	2.60E-03	7.47E-03	5.68E-04	9.46E-05	5.68E-04	1.56E-01	6.65E-02	1.86E-03	Non Res	n	n
553577.22_4173171.6	553577.22	4173171.6	1.5	1.27E-03	5.89E-04	3.72E-02	2.49E-03	7.16E-03	5.44E-04	9.07E-05	5.44E-04	1.49E-01	6.37E-02	1.78E-03	Non Res	n	n
553597.22_4173171.6	553597.22	4173171.6	1.5	1.25E-03	5.81E-04	3.67E-02	2.46E-03	7.06E-03	5.36E-04	8.94E-05	5.36E-04	1.47E-01	6.28E-02	1.76E-03	Non Res	n	n
553617.22_4173171.6	553617.22	4173171.6	1.5	1.22E-03	5.66E-04	3.57E-02	2.39E-03	6.87E-03	5.22E-04	8.70E-05	5.22E-04	1.43E-01	6.11E-02	1.71E-03	Non Res	n	n
553637.22_4173171.6	553637.22	4173171.6	1.5	1.19E-03	5.52E-04	3.49E-02	2.34E-03	6.72E-03	5.10E-04	8.50E-05	5.10E-04	1.40E-01	5.97E-02	1.67E-03	Non Res	n	n
553657.22_4173171.6	553657.22	4173171.6	1.5	1.17E-03	5.45E-04	3.44E-02	2.30E-03	6.62E-03	5.03E-04	8.38E-05	5.03E-04	1.38E-01	5.89E-02	1.65E-03	Non Res	n	n
553677.22_4173171.6	553677.22	4173171.6	1.5	1.15E-03	5.32E-04	3.36E-02	2.25E-03	6.47E-03	4.91E-04	8.19E-05	4.91E-04	1.35E-01	5.75E-02	1.61E-03	Non Res	n	n
553697.22_4173171.6	553697.22	4173171.6	1.5	1.14E-03	5.29E-04	3.34E-02	2.24E-03	6.43E-03	4.89E-04	8.14E-05	4.89E-04	1.34E-01	5.72E-02	1.60E-03	Non Res	n	n
553717.22_4173171.6	553717.22	4173171.6	1.5	1.13E-03	5.26E-04	3.32E-02	2.23E-03	6.39E-03	4.86E-04	8.09E-05	4.86E-04	1.33E-01	5.69E-02	1.59E-03	Non Res	n	n
553737.22_4173171.6	553737.22	4173171.6	1.5	1.13E-03	5.26E-04	3.33E-02	2.23E-03	6.40E-03	4.86E-04	8.10E-05	4.86E-04	1.33E-01	5.69E-02	1.59E-03	Non Res	n	n
553757.22_4173171.6	553757.22	4173171.6	1.5	1.13E-03	5.26E-04	3.32E-02	2.22E-03	6.39E-03	4.85E-04	8.09E-05	4.85E-04	1.33E-01	5.68E-02	1.59E-03	Non Res	n	n
551897.22_4173191.6	551897.22	4173191.6	1.5	3.32E-03	1.54E-03	9.73E-02	6.52E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.90E-01	1.66E-01	4.66E-03	Non Res	n	n
551917.22_4173191.6	551917.22	4173191.6	1.5	3.43E-03	1.59E-03	1.00E-01	6.73E-03	1.93E-02	1.47E-03	2.45E-04	1.47E-03	4.02E-01	1.72E-01	4.82E-03	Non Res	n	n
551937.22_4173191.6	551937.22	4173191.6	1.5	3.57E-03	1.66E-03	1.05E-01	7.02E-03	2.02E-02	1.53E-03	2.55E-04	1.53E-03	4.20E-01	1.79E-01	5.02E-03	Non Res	n	n
551957.22_4173191.6	551957.22	4173191.6	1.5	3.67E-03	1.71E-03	1.08E-01	7.22E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.32E-01	1.84E-01	5.17E-03	Non Res	n	n
551977.22_4173191.6	551977.22	4173191.6	1.5	3.77E-03	1.75E-03	1.10E-01	7.40E-03	2.13E-02	1.61E-03	2.69E-04	1.61E-03	4.42E-01	1.89E-01	5.29E-03	Non Res	n	n
551997.22_4173191.6	551997.22	4173191.6	1.5	3.86E-03	1.79E-03	1.13E-01	7.59E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.54E-01	1.94E-01	5.43E-03	Non Res	n	n
552017.22_4173191.6	552017.22	4173191.6	1.5	3.99E-03	1.85E-03	1.17E-01	7.83E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.68E-01	2.00E-01	5.60E-03	Non Res	n	n
552037.22_4173191.6	552037.22	4173191.6	1.5	4.14E-03	1.92E-03	1.21E-01	8.13E-03	2.33E-02	1.77E-03	2.96E-04	1.77E-03	4.86E-01	2.08E-01	5.82E-03	Non Res	n	n
552057.22_4173191.6	552057.22	4173191.6	1.5	4.24E-03	1.97E-03	1.24E-01	8.33E-03	2.39E-02	1.82E-03	3.03E-04	1.82E-03	4.98E-01	2.13E-01	5.96E-03	Non Res	n	n
552077.22_4173191.6	552077.22	4173191.6	1.5	4.50E-03	2.09E-03	1.32E-01	8.84E-03	2.54E-02	1.93E-03	3.22E-04	1.93E-03	5.29E-01	2.26E-01	6.33E-03	Non Res	n	n
552097.22_4173191.6	552097.22	4173191.6	1.5	4.75E-03	2.21E-03	1.39E-01	9.33E-03	2.68E-02	2.04E-03	3.39E-04	2.04E-03	5.58E-01	2.39E-01	6.68E-03	Non Res	n	n
552117.22_4173191.6	552117.22	4173191.6	1.5	4.90E-03	2.28E-03	1.44E-01	9.63E-03	2.77E-02	2.10E-03	3.50E-04	2.10E-03	5.76E-01	2.46E-01	6.89E-03	Non Res	n	n
552137.22_4173191.6	552137.22	4173191.6	1.5	5.10E-03	2.37E-03	1.50E-01	1.00E-02	2.88E-02	2.18E-03	3.64E-04	2.18E-03	5.99E-01	2.56E-01	7.17E-03	Non Res	n	n
552157.22_4173191.6	552157.22	4173191.6	1.5	5.30E-03	2.46E-03	1.56E-01	1.04E-02	2.99E-02	2.27E-03	3.79E-04	2.27E-03	6.23E-01	2.66E-01	7.46E-03	Non Res	n	n
552177.22_4173191.6	552177.22	4173191.6	1.5	5.54E-03	2.57E-03	1.63E-01	1.09E-02	3.13E-02	2.38E-03	3.96E-04	2.38E-03	6.51E-01	2.78E-01	7.79E-03	Non Res	n	n
552197.22_4173191.6	552197.22	4173191.6	1.5	5.97E-03	2.77E-03	1.75E-01	1.17E-02	3.37E-02	2.56E-03	4.26E-04	2.56E-03	7.01E-01	3.00E-01	8.39E-03	Non Res	n	n
552217.22_4173191.6	552217.22	4173191.6	1.5	6.94E-03	3.22E-03	2.04E-01	1.36E-02	3.92E-02	2.98E-03	4.96E-04	2.98E-03	8.16E-01	3.49E-01	9.76E-03	Non Res	n	n
552237.22_4173191.6	552237.22	4173191.6	1.5	8.18E-03	3.80E-03	2.40E-01	1.61E-02	4.61E-02	3.50E-03	5.84E-04	3.50E-03	9.61E-01	4.11E-01	1.15E-02	Non Res	n	n
552257.22_4173191.6	552257.22	4173191.6	1.5	9.07E-03	4.21E-03	2.66E-01	1.78E-02	5.12E-02	3.89E-03	6.48E-04	3.89E-03	1.07E+00	4.55E-01	1.28E-02	Non Res	n	n
552277.22_4173191.6	552277.22	4173191.6	1.5	8.34E-03	3.87E-03	2.45E-01	1.64E-02	4.71E-02	3.57E-03	5.96E-04	3.57E-03	9.80E-01	4.19E-01	1.17E-02	Non Res	n	n
552297.22_4173191.6	552297.22	4173191.6	1.5	7.48E-03	3.47E-03	2.19E-01	1.47E-02	4.22E-02	3.20E-03	5.34E-04	3.20E-03	8.78E-01	3.75E-01	1.05E-02	Non Res	n	n
552317.22_4173191.6	552317.22	4173191.6	1.5	6.35E-03	2.95E-03	1.86E-01	1.25E-02	3.58E-02	2.72E-03	4.53E-04	2.72E-03	7.45E-01	3.19E-01	8.92E-03	Non Res	n	n
552337.22_4173191.6	552337.22	4173191.6	1.5	5.64E-03	2.62E-03	1.65E-01	1.11E-02	3.18E-02	2.42E-03	4.03E-04	2.42E-03	6.62E-01	2.83E-01	7.93E-03	Non Res	n	n
552357.22_4173191.6	552357.22	4173191.6	1.5	5.15E-03	2.39E-03	1.51E-01	1.01E-02	2.90E-02	2.21E-03	3.68E-04	2.21E-03	6.04E-01	2.58E-01	7.23E-03	Block A8	y	n
552377.22_4173191.6	552377.22	4173191.6	1.5	4.67E-03	2.17E-03	1.37E-01	9.17E-03	2.63E-02	2.00E-03	3.33E-04	2.00E-03	5.48E-01	2.34E-01	6.56E-03	Block A8	y	n
552397.22_4173191.6	552397.22	4173191.6	1.5	4.29E-03	1.99E-03	1.26E-01	8.42E-03	2.42E-02	1.84E-03	3.06E-04	1.84E-03	5.04E-01	2.15E-01	6.03E-03	Block A8	y	n
552417.22_4173191.6	552417.22	4173191.6	1.5	3.96E-03	1.84E-03	1.16E-01	7.79E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	4.66E-01	1.99E-01	5.57E-03	Non Res	n	n
552437.22_4173191.6	552437.22	4173191.6	1.5	3.70E-03	1.72E-03	1.09E-01	7.27E-03	2.09E-02	1.59E-03	2.64E-04	1.59E-03	4.35E-01	1.86E-01	5.20E-03	Non Res	n	n
552457.22_4173191.6	552457.22	4173191.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.22E-03	2.07E-02	1.58E-03	2.63E-04	1.58E-03	4.32E-01	1.85E-01	5.17E-03	Non Res	n	n
552477.22_4173191.6	552477.22	4173191.6	1.5	3.70E-03	1.72E-03	1.08E-01	7.26E-03	2.09E-02	1.58E-03	2.64E-04	1.58E-03	4.34E-01	1.86E-01	5.20E-03	Block A9	y	n
552497.22_4173191.6	552497.22	4173191.6	1.5	3.69E-03	1.72E-03	1.08E-01	7.26E-03	2.08E-02	1.58E-03	2.64E-04	1.58E-03	4.34E-01	1.85E-01	5.19E-03	Block A9	y	n
552517.22_4173191.6	552517.22	4173191.6	1.5	3.69E-03	1.71E-03	1.08E-01	7.25E-03	2.08E-02	1.58E-03	2.64E-04	1.58E-03	4.33E-01	1.85E-01	5.19E-03	Block A9	y	n
552537.22_4173191.6	552537.22	4173191.6	1.5	3.78E-03	1.76E-03	1.11E-01	7.43E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	4.44E-01	1.90E-01	5.32E-03	Block A9	y	n
552557.22_4173191.6	552557.22	4173191.6	1.5	3.90E-03	1.81E-03	1.14E-01	7.65E-03	2.20E-02	1.67E-03	2.78E-04	1.67E-03	4.58E-01	1.96E-01	5.48E-03	Block A9	y	n
552577.22_4173191.6	552577.22	4173191.6	1.5	3.98E-03	1.85E-03	1.17E-01	7.81E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	4.67E-01	2.00E-01	5.59E-03	Non Res	n	n
552597.22_4173191.6	552597.22	4173191.6	1.5	4.03E-03	1.87E-03	1.18E-01	7.92E-03	2.28E-02	1.73E-03	2.88E-04	1.73E-03	4.74E-01	2.02E-01	5.67E-03	Non Res	n	n
552617.22_4173191.6	552617.22	4173191.6	1.5	4.08E-03	1.89E-03	1.20E-01	8.01E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	4.79E-01	2.05E-01	5.73E-03	Non Res	n	n
552637.22_4173191.6	552637.22	4173191.6	1.5	4.13E-03	1.92E-03	1.21E-01	8.11E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.85E-01	2.07E-01	5.80E-03	Non Res	n	n
552657.22_4173191.6	552657.22	4173191.6	1.5	4.13E-03	1.92E-03	1.21E-01	8.11E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.85E-01	2.07E-01	5.80E-03	Non Res	n	n
552677.22_4173191.6	552677.22	4173191.6	1.5	4.16E-03	1.93E-03	1.22E-01	8.18E-03	2.35E-02	1.78E-03	2.97E-04	1.78E-03	4.89E-01	2.09E-01	5.85E-03	Non Res	n	n
552697.22_4173191.6	552697.22	4173191.6	1.5	4.22E-03	1.96E-03	1.24E-01	8.28E-03	2.38E-02	1.81E-03	3.01E-04	1.81E-03	4.95E-01	2.12E-01	5.93E-03	Non Res	n	n
552717.22_4173191.6	552717.22	4173191.6	1.5	4.25E-03	1.98E-03	1.25E-01	8.36E-03	2.40E-02	1.82E-03	3.04E-04	1.82E-03	5.00E-01	2.14E-01	5.98E-03	Non Res	n	n
552737.22_4173191.6	552737.22	4173191.6	1.5	4.42E-03	2.05E-03	1.30E-01	8.69E-03	2.50E-02	1.90E-03	3.16E-04	1.90E-03	5.20E-01	2.22E-01	6.22E-03	Non Res	n	n
552757.22_4173191.6	552757.22	4173191.6	1.5	4.77E-03	2.21E-03	1.40E-01	9.37E-03	2.69E-02	2.04E-03	3.41E-04	2.04E-03	5.60E-01	2.39E-01	6.71E-03	Non Res	n	n
552777.22_4173191.6	552777.22	4173191.6	1.5	5.27E-03	2.45E-03	1.55E-01	1.04E-02	2.97E-02	2.26E-03	3.76E-04	2.26E-03	6.19E-01	2.65E-01	7.41E-03	Non Res	n	n
552797.22_4173191.6	552797.22	4173191.6	1.5	6.05E-03	2.81E-03	1.77E-01	1.19E-02	3.41E-02	2.59E-03	4.32E-04	2.59E-03	7.10E-01	3.04E-01	8.50E-03	Non Res	n	n
552817.22_4173191.6	552817.22	4173191.6	1.5	6.78E-03	3.15E-03	1.99E-01	1.33E-02	3.82E-02	2.90E-03	4.84E-04	2.90E-03	7.96E-01	3.40E-01	9.52E-03	Non Res	n	n
552837.22_4173191.6	552837.22	4173191.6	1.5	6.21E-03	2.88E-03	1.82E-01	1.22E-02	3.51E-02	2.66E-03	4.44E-04	2.66E-03	7.30E-01	3.12E-01	8.73E-03	Block E2	n	n
552857.22_4173191.6	552857.22	4173191.6	1.5	5.23E-03	2.43E-03	1.53E-01	1.03E-02	2.95E-02	2.24E-03	3.73E-04	2.24E-03	6.14E-01	2.62E-01	7.35E-03	Block E2	n	n
552877.22_4173191.6	552877.22	4173191.6	1.5	4.61E-03	2.14E-03	1.35E-01	9.06E-03	2.60E-02	1.98E-03	3.30E-04	1.98E-03	5.42E-01	2.32E-01	6.49E-03	Block E2	n	n
552897.22_4173191.6	552897.22	4173191.6	1.5	4.26E-03	1.98E-03	1.25E-01	8.37E-03	2.41E-02	1.83E-03	3.04E-04	1.83E-03	5.01E-01	2.14E-01	5.99E-03	Block E2	n	n
552917.22_4173191.6	552917.22	4173191.6	1.5	3.94E-03	1.83E-03	1.16E-01	7.74E-03	2.22E-02	1.69E-03	2.82E-04	1.69E-03	4.63E-01	1.98E-01	5.54E-03	Block E2	n	n
552937.22_4173191.6	552937.22	4173191.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.37E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.41E-01	1.88E-01	5.28E-03	Block E2	n	n
552957.22_4173191.6	552957.22	4173191.6	1.5	3.79E-03	1.76E-03	1.11E-01	7.44E-03	2.14E-02	1.62E-03	2.70E-04	1.62E-03	4.45E-01	1.90E-01	5.32E-03	Block E2	n	n
552977.22_4173191.6	552977.22	4173191.6	1.5	3.79E-03	1.76E-03	1.11E-01	7.44E-03	2.14E-02	1.62E-03	2.70E-04	1.62E-03	4.45E-01	1.90E-01	5.32E-03	Non Res	n	n
552997.22_4173191.6	552997.22	4173191.6	1.5	3.73E-03	1.73E-03	1.10E-01	7.34E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.39E-01	1.87E-01	5.25E-03	Non Res	n	n
553017.22_4173191.6	553017.22	4173191.6	1.5	3.57E-03	1.66E-03	1.05E-01	7.01E-03	2.01E-02	1.53E-03	2.55E-04	1.53E-03	4.19E-01	1.79E-01	5.01E-03	Non Res	n	n
553037.22_4173191.6	553037.22	4173191.6	1.5	3.37E-03	1.56E-03	9.88E-02	6.61E-03	1.90E-02	1.44E-03	2.41E-04	1.44E-03	3.96E-01	1.69E-01	4.73E-03	Non Res	n	n
553057.22_4173191.6	553057.22	4173191.6	1.5	3.48E-03	1.62E-03	1.02E-01	6.83E-03	1.96E-02	1.49E-03	2.49E-04	1.49E-03	4.09E-01	1.75E-01	4.89E-03	Block D1	n	y
553077.22_4173191.6	553077.22	4173191.6	1.5	3.30E-03	1.53E-03	9.69E-02	6.48E-03	1.86E-02	1.41E-03	2.36E-04	1.41E-03	3.88E-01	1.66E-01	4.64E-03	Block D1	n	y
553097.22_4173191.6	553097.22	4173191.6	1.5	3.15E-03	1.46E-03	9.24E-02	6.18E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.70E-01	1.58E-01	4.43E-03	Block D1	n	y
553117.22_4173191.6	553117.22	4173191.6	1.5	3.08E-03	1.43E-03	9.03E-02	6.05E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.62E-01	1.54E-01	4.33E-03	Block D1	n	y
553137.22_4173191.6	553137.22	4173191.6	1.5	2.95E-03	1.37E-03	8.65E-02	5.79E-03	1.66E-02	1.26E-03	2.11E-04	1.26E-03	3.46E-01	1.48E-01	4.14E-03	Block D1	n	y
553157.22_4173191.6	553157.22	4173191.6	1.5	2.95E-03	1.37E-03	8.64E-02	5.79E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.46E-01	1.48E-01	4.14E-03	Block D1	n	y
553177.22_4173191.6	553177.22	4173191.6	1.5	2.04E-03	9.48E-04	5.99E-02	4.01E-03	1.15E-02	8.75E-04	1.46E-04	8.75E-04	2.40E-01	1.02E-01	2.87E-03	Block D1	n	y
553197.22_4173191.6	553197.22	4173191.6	1.5	2.73E-03	1.27E-03	8.00E-02	5.36E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.20E-01	1.37E-01	3.83E-03	Block D1	n	y
553217.22_4173191.6	553217.22	4173191.6	1.5	2.42E-03	1.12E-03	7.10E-02	4.76E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.84E-01	1.22E-01	3.40E-03	Block D1	n	y
553237.22_4173191.6	553237.22	4173191.6	1.5	2.12E-03	9.86E-04	6.23E-02	4.17E-03	1.20E-02	9.10E-04	1.52E-04	9.10E-04	2.49E-01	1.07E-01	2.98E-03	Block D1	n	y
553257.22_4173191.6	553257.22	4173191.6	1.5	2.23E-03	1.03E-03	6.53E-02	4.37E-03	1.26E-02	9.54E-04	1.59E-04	9.54E-04	2.61E-01	1.12E-01	3.13E-03	Block D1	n	y
553277.22_4173191.6	553277.22	4173191.6	1.5	2.14E-03	9.94E-04	6.28E-02	4.21E-03	1.21E-02	9.18E-04	1.53E-04	9.18E-04	2.52E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
551977.22_4173211.6_	551977.22	4173211.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.32E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	4.38E-01	1.87E-01	5.24E-03	Non Res	n	n
551997.22_4173211.6_	551997.22	4173211.6	1.5	3.82E-03	1.77E-03	1.12E-01	7.51E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	4.49E-01	1.92E-01	5.37E-03	Non Res	n	n
552017.22_4173211.6_	552017.22	4173211.6	1.5	3.96E-03	1.84E-03	1.16E-01	7.78E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	4.65E-01	1.99E-01	5.57E-03	Non Res	n	n
552037.22_4173211.6_	552037.22	4173211.6	1.5	4.12E-03	1.91E-03	1.21E-01	8.09E-03	2.33E-02	1.77E-03	2.94E-04	1.77E-03	4.84E-01	2.07E-01	5.79E-03	Non Res	n	n
552057.22_4173211.6_	552057.22	4173211.6	1.5	4.21E-03	1.96E-03	1.24E-01	8.28E-03	2.38E-02	1.81E-03	3.01E-04	1.81E-03	4.95E-01	2.11E-01	5.92E-03	Non Res	n	n
552077.22_4173211.6_	552077.22	4173211.6	1.5	4.46E-03	2.07E-03	1.31E-01	8.76E-03	2.52E-02	1.91E-03	3.19E-04	1.91E-03	5.24E-01	2.24E-01	6.27E-03	Non Res	n	n
552097.22_4173211.6_	552097.22	4173211.6	1.5	4.70E-03	2.18E-03	1.38E-01	9.23E-03	2.65E-02	2.01E-03	3.36E-04	2.01E-03	5.52E-01	2.36E-01	6.61E-03	Non Res	n	n
552117.22_4173211.6_	552117.22	4173211.6	1.5	4.83E-03	2.24E-03	1.42E-01	9.50E-03	2.73E-02	2.07E-03	3.45E-04	2.07E-03	5.68E-01	2.43E-01	6.80E-03	Off-site Wo	n	n
552137.22_4173211.6_	552137.22	4173211.6	1.5	5.06E-03	2.35E-03	1.48E-01	9.94E-03	2.85E-02	2.17E-03	3.61E-04	2.17E-03	5.94E-01	2.54E-01	7.11E-03	Off-site Wo	n	n
552157.22_4173211.6_	552157.22	4173211.6	1.5	5.32E-03	2.47E-03	1.56E-01	1.05E-02	3.00E-02	2.28E-03	3.80E-04	2.28E-03	6.25E-01	2.67E-01	7.49E-03	Non Res	n	n
552177.22_4173211.6_	552177.22	4173211.6	1.5	5.63E-03	2.62E-03	1.65E-01	1.11E-02	3.18E-02	2.41E-03	4.02E-04	2.41E-03	6.62E-01	2.83E-01	7.92E-03	Non Res	n	n
552197.22_4173211.6_	552197.22	4173211.6	1.5	6.01E-03	2.79E-03	1.76E-01	1.18E-02	3.39E-02	2.58E-03	4.30E-04	2.58E-03	7.06E-01	3.02E-01	8.45E-03	Non Res	n	n
552217.22_4173211.6_	552217.22	4173211.6	1.5	6.82E-03	3.17E-03	2.00E-01	1.34E-02	3.85E-02	2.92E-03	4.87E-04	2.92E-03	8.01E-01	3.42E-01	9.59E-03	Non Res	n	n
552237.22_4173211.6_	552237.22	4173211.6	1.5	8.07E-03	3.75E-03	2.37E-01	1.59E-02	4.55E-02	3.46E-03	5.76E-04	3.46E-03	9.48E-01	4.05E-01	1.13E-02	Non Res	n	n
552257.22_4173211.6_	552257.22	4173211.6	1.5	9.03E-03	4.19E-03	2.65E-01	1.77E-02	5.10E-02	3.87E-03	6.45E-04	3.87E-03	1.06E+00	4.53E-01	1.27E-02	Non Res	n	n
552277.22_4173211.6_	552277.22	4173211.6	1.5	8.69E-03	4.04E-03	2.55E-01	1.71E-02	4.91E-02	3.73E-03	6.21E-04	3.73E-03	1.02E+00	4.36E-01	1.22E-02	Non Res	n	n
552297.22_4173211.6_	552297.22	4173211.6	1.5	7.28E-03	3.38E-03	2.14E-01	1.43E-02	4.11E-02	3.12E-03	5.20E-04	3.12E-03	8.55E-01	3.65E-01	1.02E-02	Non Res	n	n
552317.22_4173211.6_	552317.22	4173211.6	1.5	6.24E-03	2.90E-03	1.83E-01	1.23E-02	3.52E-02	2.68E-03	4.46E-04	2.68E-03	7.33E-01	3.13E-01	8.78E-03	Block A8	y	n
552337.22_4173211.6_	552337.22	4173211.6	1.5	5.52E-03	2.56E-03	1.62E-01	1.08E-02	3.11E-02	2.36E-03	3.94E-04	2.36E-03	6.48E-01	2.77E-01	7.76E-03	Block A8	y	n
552357.22_4173211.6_	552357.22	4173211.6	1.5	5.03E-03	2.34E-03	1.48E-01	9.88E-03	2.84E-02	2.16E-03	3.59E-04	2.16E-03	5.91E-01	2.53E-01	7.07E-03	Block A8	y	n
552377.22_4173211.6_	552377.22	4173211.6	1.5	4.64E-03	2.15E-03	1.36E-01	9.11E-03	2.62E-02	1.99E-03	3.31E-04	1.99E-03	5.45E-01	2.33E-01	6.52E-03	Block A8	y	n
552397.22_4173211.6_	552397.22	4173211.6	1.5	4.31E-03	2.00E-03	1.27E-01	8.47E-03	2.43E-02	1.85E-03	3.08E-04	1.85E-03	5.07E-01	2.17E-01	6.06E-03	Block A8	y	n
552417.22_4173211.6_	552417.22	4173211.6	1.5	4.04E-03	1.87E-03	1.18E-01	7.93E-03	2.28E-02	1.73E-03	2.88E-04	1.73E-03	4.74E-01	2.03E-01	5.68E-03	Non Res	n	n
552437.22_4173211.6_	552437.22	4173211.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.49E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.48E-01	1.91E-01	5.36E-03	Non Res	n	n
552457.22_4173211.6_	552457.22	4173211.6	1.5	3.64E-03	1.69E-03	1.07E-01	7.15E-03	2.05E-02	1.56E-03	2.60E-04	1.56E-03	4.27E-01	1.83E-01	5.12E-03	Non Res	n	n
552477.22_4173211.6_	552477.22	4173211.6	1.5	3.55E-03	1.65E-03	1.04E-01	6.97E-03	2.00E-02	1.52E-03	2.54E-04	1.52E-03	4.17E-01	1.78E-01	4.99E-03	Block A9	y	n
552497.22_4173211.6_	552497.22	4173211.6	1.5	3.60E-03	1.67E-03	1.06E-01	7.07E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.23E-01	1.81E-01	5.06E-03	Block A9	y	n
552517.22_4173211.6_	552517.22	4173211.6	1.5	3.63E-03	1.69E-03	1.07E-01	7.13E-03	2.05E-02	1.56E-03	2.59E-04	1.56E-03	4.26E-01	1.82E-01	5.10E-03	Block A9	y	n
552537.22_4173211.6_	552537.22	4173211.6	1.5	3.64E-03	1.69E-03	1.07E-01	7.15E-03	2.05E-02	1.56E-03	2.60E-04	1.56E-03	4.28E-01	1.83E-01	5.12E-03	Non Res	n	n
552557.22_4173211.6_	552557.22	4173211.6	1.5	3.65E-03	1.69E-03	1.07E-01	7.16E-03	2.06E-02	1.56E-03	2.60E-04	1.56E-03	4.28E-01	1.83E-01	5.13E-03	Non Res	n	n
552577.22_4173211.6_	552577.22	4173211.6	1.5	3.78E-03	1.76E-03	1.11E-01	7.43E-03	2.14E-02	1.62E-03	2.70E-04	1.62E-03	4.45E-01	1.90E-01	5.32E-03	Non Res	n	n
552597.22_4173211.6_	552597.22	4173211.6	1.5	3.93E-03	1.82E-03	1.15E-01	7.71E-03	2.22E-02	1.68E-03	2.80E-04	1.68E-03	4.61E-01	1.97E-01	5.52E-03	Block A13	n	y
552617.22_4173211.6_	552617.22	4173211.6	1.5	4.05E-03	1.88E-03	1.19E-01	7.95E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	4.75E-01	2.03E-01	5.69E-03	Block A13	n	y
552637.22_4173211.6_	552637.22	4173211.6	1.5	4.17E-03	1.93E-03	1.22E-01	8.18E-03	2.35E-02	1.79E-03	2.98E-04	1.79E-03	4.89E-01	2.09E-01	5.86E-03	Block A13	n	y
552657.22_4173211.6_	552657.22	4173211.6	1.5	4.25E-03	1.97E-03	1.25E-01	8.34E-03	2.40E-02	1.82E-03	3.03E-04	1.82E-03	4.99E-01	2.13E-01	5.97E-03	Block A13	n	y
552677.22_4173211.6_	552677.22	4173211.6	1.5	4.35E-03	2.02E-03	1.28E-01	8.54E-03	2.45E-02	1.86E-03	3.11E-04	1.86E-03	5.11E-01	2.18E-01	6.11E-03	Block A13	n	y
552697.22_4173211.6_	552697.22	4173211.6	1.5	4.45E-03	2.06E-03	1.30E-01	8.73E-03	2.51E-02	1.91E-03	3.18E-04	1.91E-03	5.22E-01	2.23E-01	6.25E-03	Non Res	n	n
552717.22_4173211.6_	552717.22	4173211.6	1.5	4.54E-03	2.11E-03	1.33E-01	8.92E-03	2.56E-02	1.95E-03	3.24E-04	1.95E-03	5.34E-01	2.28E-01	6.39E-03	Non Res	n	n
552737.22_4173211.6_	552737.22	4173211.6	1.5	4.60E-03	2.13E-03	1.35E-01	9.03E-03	2.59E-02	1.97E-03	3.28E-04	1.97E-03	5.40E-01	2.31E-01	6.46E-03	Non Res	n	n
552757.22_4173211.6_	552757.22	4173211.6	1.5	4.75E-03	2.21E-03	1.39E-01	9.33E-03	2.68E-02	2.04E-03	3.39E-04	2.04E-03	5.58E-01	2.38E-01	6.68E-03	Non Res	n	n
552777.22_4173211.6_	552777.22	4173211.6	1.5	5.28E-03	2.45E-03	1.55E-01	1.04E-02	2.98E-02	2.26E-03	3.77E-04	2.26E-03	6.20E-01	2.65E-01	7.42E-03	Non Res	n	n
552797.22_4173211.6_	552797.22	4173211.6	1.5	5.96E-03	2.77E-03	1.75E-01	1.17E-02	3.36E-02	2.55E-03	4.26E-04	2.55E-03	7.00E-01	2.99E-01	8.38E-03	Non Res	n	n
552817.22_4173211.6_	552817.22	4173211.6	1.5	6.43E-03	2.99E-03	1.89E-01	1.26E-02	3.63E-02	2.76E-03	4.59E-04	2.76E-03	7.55E-01	3.23E-01	9.04E-03	Non Res	n	n
552837.22_4173211.6_	552837.22	4173211.6	1.5	6.00E-03	2.79E-03	1.76E-01	1.18E-02	3.39E-02	2.57E-03	4.29E-04	2.57E-03	7.05E-01	3.01E-01	8.44E-03	Block E2	n	n
552857.22_4173211.6_	552857.22	4173211.6	1.5	5.24E-03	2.43E-03	1.54E-01	1.03E-02	2.96E-02	2.25E-03	3.74E-04	2.25E-03	6.15E-01	2.63E-01	7.37E-03	Block E2	n	n
552877.22_4173211.6_	552877.22	4173211.6	1.5	4.55E-03	2.11E-03	1.34E-01	8.94E-03	2.57E-02	1.95E-03	3.25E-04	1.95E-03	5.35E-01	2.29E-01	6.40E-03	Block E2	n	n
552897.22_4173211.6_	552897.22	4173211.6	1.5	4.22E-03	1.96E-03	1.24E-01	8.29E-03	2.38E-02	1.81E-03	3.01E-04	1.81E-03	4.96E-01	2.12E-01	5.93E-03	Block E2	n	n
552917.22_4173211.6_	552917.22	4173211.6	1.5	3.95E-03	1.83E-03	1.16E-01	7.76E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.64E-01	1.98E-01	5.55E-03	Block E2	n	n
552937.22_4173211.6_	552937.22	4173211.6	1.5	3.70E-03	1.72E-03	1.09E-01	7.27E-03	2.09E-02	1.59E-03	2.64E-04	1.59E-03	4.35E-01	1.86E-01	5.21E-03	Block E2	n	n
552957.22_4173211.6_	552957.22	4173211.6	1.5	3.61E-03	1.67E-03	1.06E-01	7.08E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.24E-01	1.81E-01	5.07E-03	Block E2	n	n
552977.22_4173211.6_	552977.22	4173211.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.31E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	4.37E-01	1.87E-01	5.23E-03	Block E2	n	n
552997.22_4173211.6_	552997.22	4173211.6	1.5	3.70E-03	1.72E-03	1.08E-01	7.26E-03	2.09E-02	1.58E-03	2.64E-04	1.58E-03	4.34E-01	1.86E-01	5.20E-03	Block E2	n	n
553017.22_4173211.6_	553017.22	4173211.6	1.5	3.61E-03	1.68E-03	1.06E-01	7.09E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.24E-01	1.81E-01	5.08E-03	Block E3	n	y
553037.22_4173211.6_	553037.22	4173211.6	1.5	3.40E-03	1.58E-03	9.98E-02	6.68E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	4.00E-01	1.71E-01	4.78E-03	Block E3	n	y
553057.22_4173211.6_	553057.22	4173211.6	1.5	3.44E-03	1.60E-03	1.01E-01	6.75E-03	1.94E-02	1.47E-03	2.45E-04	1.47E-03	4.04E-01	1.73E-01	4.83E-03	Non Res	n	n
553077.22_4173211.6_	553077.22	4173211.6	1.5	3.38E-03	1.57E-03	9.92E-02	6.64E-03	1.91E-02	1.45E-03	2.41E-04	1.45E-03	3.97E-01	1.70E-01	4.75E-03	Non Res	n	n
553097.22_4173211.6_	553097.22	4173211.6	1.5	3.22E-03	1.50E-03	9.45E-02	6.33E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.78E-01	1.62E-01	4.53E-03	Non Res	n	n
553117.22_4173211.6_	553117.22	4173211.6	1.5	3.12E-03	1.45E-03	9.16E-02	6.14E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01	4.39E-03	Block D1	n	y
553137.22_4173211.6_	553137.22	4173211.6	1.5	2.99E-03	1.39E-03	8.78E-02	5.88E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	3.51E-01	1.50E-01	4.21E-03	Block D1	n	y
553157.22_4173211.6_	553157.22	4173211.6	1.5	2.96E-03	1.37E-03	8.67E-02	5.81E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	3.47E-01	1.48E-01	4.16E-03	Block D1	n	y
553177.22_4173211.6_	553177.22	4173211.6	1.5	2.90E-03	1.34E-03	8.50E-02	5.69E-03	1.63E-02	1.24E-03	2.07E-04	1.24E-03	3.40E-01	1.45E-01	4.07E-03	Block D1	n	y
553197.22_4173211.6_	553197.22	4173211.6	1.5	2.92E-03	1.36E-03	8.56E-02	5.73E-03	1.65E-02	1.25E-03	2.08E-04	1.25E-03	3.43E-01	1.47E-01	4.10E-03	Block D1	n	y
553217.22_4173211.6_	553217.22	4173211.6	1.5	2.51E-03	1.17E-03	7.37E-02	4.93E-03	1.42E-02	1.08E-03	1.79E-04	1.08E-03	2.95E-01	1.26E-01	3.53E-03	Block D1	n	y
553237.22_4173211.6_	553237.22	4173211.6	1.5	2.41E-03	1.12E-03	7.06E-02	4.73E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.83E-01	1.21E-01	3.39E-03	Block D1	n	y
553257.22_4173211.6_	553257.22	4173211.6	1.5	2.30E-03	1.07E-03	6.75E-02	4.52E-03	1.30E-02	9.87E-04	1.64E-04	9.87E-04	2.70E-01	1.16E-01	3.24E-03	Non Res	n	n
553277.22_4173211.6_	553277.22	4173211.6	1.5	2.22E-03	1.03E-03	6.50E-02	4.35E-03	1.25E-02	9.50E-04	1.58E-04	9.50E-04	2.60E-01	1.11E-01	3.12E-03	Non Res	n	n
553297.22_4173211.6_	553297.22	4173211.6	1.5	2.20E-03	1.02E-03	6.46E-02	4.33E-03	1.24E-02	9.44E-04	1.57E-04	9.44E-04	2.59E-01	1.11E-01	3.10E-03	Non Res	n	n
553317.22_4173211.6_	553317.22	4173211.6	1.5	2.14E-03	9.92E-04	6.27E-02	4.20E-03	1.21E-02	9.16E-04	1.53E-04	9.16E-04	2.51E-01	1.07E-01	3.00E-03	Non Res	n	n
553337.22_4173211.6_	553337.22	4173211.6	1.5	2.03E-03	9.42E-04	5.96E-02	3.99E-03	1.15E-02	8.70E-04	1.45E-04	8.70E-04	2.38E-01	1.02E-01	2.85E-03	Non Res	n	n
553357.22_4173211.6_	553357.22	4173211.6	1.5	2.02E-03	9.39E-04	5.94E-02	3.97E-03	1.14E-02	8.67E-04	1.45E-04	8.67E-04	2.38E-01	1.02E-01	2.84E-03	Non Res	n	n
553377.22_4173211.6_	553377.22	4173211.6	1.5	2.00E-03	9.27E-04	5.86E-02	3.92E-03	1.13E-02	8.56E-04	1.43E-04	8.56E-04	2.35E-01	1.00E-01	2.81E-03	Non Res	n	n
553397.22_4173211.6_	553397.22	4173211.6	1.5	1.90E-03	8.82E-04	5.58E-02	3.73E-03	1.07E-02	8.14E-04	1.36E-04	8.14E-04	2.23E-01	9.54E-02	2.67E-03	Non Res	n	n
553417.22_4173211.6_	553417.22	4173211.6	1.5	1.78E-03	8.25E-04	5.21E-02	3.49E-03	1.00E-02	7.62E-04	1.27E-04	7.62E-04	2.09E-01	8.92E-02	2.50E-03	Non Res	n	n
553437.22_4173211.6_	553437.22	4173211.6	1.5	1.75E-03	8.15E-04	5.15E-02	3.45E-03	9.90E-03	7.52E-04	1.25E-04	7.52E-04	2.06E-01	8.81E-02	2.47E-03	Non Res	n	n
553457.22_4173211.6_	553457.22	4173211.6	1.5	1.73E-03	8.05E-04	5.09E-02	3.41E-03	9.79E-03	7.44E-04	1.24E-04	7.44E-04	2.04E-01	8.71E-02	2.44E-03	Non Res	n	n
553477.22_4173211.6_	553477.22	4173211.6	1.5	1.77E-03	8.20E-04	5.18E-02	3.47E-03	9.96E-03	7.57E-04	1.26E-04	7.57E-04	2.07E-01	8.86E-02	2.48E-03	Non Res	n	n
553497.22_4173211.6_	553497.22	4173211.6	1.5	1.76E-03	8.19E-04	5.18E-02	3.47E-03	9.96E-03	7.56E-04	1.26E-04	7.56E-04	2.07E-01	8.86E-02	2.48E-03	Non Res	n	n
553517.22_4173211.6_	553517.22	4173211.6	1.5	1.70E-03	7.88E-04	4.98E-02	3.33E-03	9.58E-03	7.27E-04	1.21E-04	7.27E-04	1.99E-01	8.52E-02	2.39E-03	Non Res	n	n
553537.22_4173211.6_	553537.22	4173211.6	1.5	1.56E-03	7.26E-04	4.58E-02	3.07E-03	8.82E-03	6.70E-04	1.12E-04	6.70E-04	1.84E-01	7.84E-02	2.20E-03	Non Res	n	n
553557.22_4173211.6_	553557.22	4173211.6	1.5	1.37E-03	6.34E-04	4.01E-02	2.68E-03	7.71E-03	5.85E-04	9.76E-05	5.85E-04	1.60E-01	6.86E-02	1.92E-03	Non Res	n	n
553577.22_4173211.6_	553577.22	4173211.6	1.5	1.29E-03	6.00E-04	3.79E-02	2.54E-03	7.30E-03	5.54E-04	9.24E-05	5.54E-04	1.52E-01	6.49E-02	1.82E-03	Non Res	n	n
553597.22_4173211.6_	553597.22	4173211.6	1.5	1.26E-03	5.83E-04	3.68E-02	2.47E-03	7.08E-03	5.38E-04	8.96E-05	5.38E-04	1.47E-01	6.30E-02	1.76E-03	Non Res	n	n
553617.22_4173211.6_	553617.22	4173211.6	1.5	1.23E-03	5.71E-04	3.61E-02	2.41E-03	6.94E-03	5.27E-04	8.78E-05	5.27E-04	1.44E-01	6.17E-02	1.73E-03	Non Res	n	n
553637.22_4173211.6_	553637.22	4173211.6	1.5	1.20E-03	5.56E-04	3.51E-02	2.35E-03	6.75E-03	5.13E-04	8.55E-05	5.13E-04	1.41E-01	6.01E-02	1.68E-03	Non Res	n	n
553657.22_4173211.6_	553657.22	4173211.6	1.5	1.19E-03	5.51E-04	3.48E-02	2.33E-03	6.70E-03	5.09E-04	8.48E-05	5.09E-04	1.39E-01	5.96E-02	1.67E-03	Non Res	n	n
553677.22_4173211.6_	553677.22	4173211.6	1.5	1.17E-03	5.43E-04	3.43E-02	2.30E-03	6.60E-03	5.01E-04	8.35E-05	5.01E-04	1.37E-01	5.87E-02	1.64E-03	Non Res	n	n
553697.22_4173211.6_	553697.22	4173211.6	1.5	1.17E-03	5.42E-04	3.42E-02	2.29E-03	6.59E-03	5.00E-04	8.34E-05	5.00E-04	1.37E-01	5.86E-02	1.64E-03	Non Res	n	n
553717.22_4173211.6_	553717.22	4173211.6	1.5	1.16E-03	5.40E-04	3.41E-02	2.29E-03	6.57E-03	4.99E-04	8.31E-05	4.99E-04	1.37E-01	5.84E-02	1.64E-03	Non Res	n	n
553737.22_4173211.6_	553737.22	4173211.6	1.5	1.16E-03	5.36E-04	3.39E-02	2.27E-03	6.52E-03	4.95E-04	8.25E-05	4.95E-04	1.36E-01	5.80E-02	1.62E-03	Non Res	n	n
553757.22_4173211.6_	553757.22	4173211.6	1.5	1.15E-03	5.35E-04	3.38E-02	2.26E-03	6.51E-03	4.94E-04	8.24E-05	4.94E-04	1.35E-01	5.79E-02	1.62E-03	Non Res	n	n
551917.22_4173231.6_	551917.22	4173231.6	1.5	3.38E-03	1.57E-03	9.92E-02	6.64E-03	1.91E-02	1.45E-03	2.41E-04	1.45E-03	3.97E-01	1.70E-01	4.75E-03	Non Res	n	n
551937.22_4173231.6_	551937.22	4173231.6	1.5	3.47E-03	1.61E-03	1.02E-01	6.82E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.08E-01	1.74E-01	4.88E-03	Non Res	n	n
551957.22_4173231.6_	551957.22	4173231.6	1.5	3.57E-03	1.66E-03	1.05E-01	7.02E-03	2.02E-02	1.53E-03	2.55E-04	1.53E-03	4.20E-01	1.79E-01	5.02E-03	Non Res	n	n
551977.22_4173231.6_	551977.22	4173231.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.23E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.32E-01	1.85E-01	5.17E-03	Non Res	n	n
551997.22_4173231.6_	551997.22	4173231.6	1.5	3.77E-03	1.75E-03	1.11E-01	7.41E-03	2.13E-02	1.62E-03	2.69E-04	1.62E-03	4.43E-01	1.89E-01	5.30E-03	Non Res	n	n
552017.22_4173231.6_	552017.22	4173231.6	1.5	3.90E-03	1.81E-03	1.14E-01	7.65E-03	2.20E-02	1.67E-03	2.78E-04	1.67E-03	4.58E-01	1.96E-01	5.48E-03	Non Res	n	n
552037.22_4173231.6_	552037.22	4173231.6	1.5	4.08E-03	1.89E-03	1.20E-01	8.01E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	4.79E-01	2.05E-01	5.74E-03	Non Res	n	n
552057.22_4173231.6_	552057.22	4173231.6	1.5	4.25E-03	1.97E-03	1.25E-01	8.35E-03	2.40E-02	1.82E-03	3.04E-04	1.82E-03	4.99E-01	2.13E-01	5.98E-03	Non Res	n	n
552077.22_4173231.6_	552077.22	4173231.6	1.5	4.50E-03	2.09E-03	1.32E-01	8.85E-03	2.54E-02	1.93E-03	3.22E-04	1.93E-03	5.29E-01	2.26E-01	6.33E-03	Non Res	n	n
552097.22_4173231.6_	552097.22	4173231.6	1.5	4.77E-03	2.22E-03	1.40E-01	9.38E-03	2.69E-02	2.05E-03	3.41E-04	2.05E-03	5.61E-01	2.40E-01	6.71E-03	Non Res	n	n
552117.22_4173231.6_	552117.22	4173231.6	1.5	4.97E-03	2.31E-03	1.46E-01	9.75E-03	2.80E-02	2.13E-03	3.55E-04	2.13E-03	5.83E-01	2.49E-01	6.98E-03	Non Res	n	n
552137.22_4173231.6_	552137.22	4173231.6	1.5	5.21E-03	2.42E-03	1.53E-01	1.02E-02	2.94E-02	2.23E-03	3.72E-04	2.23E-03	6.11E-01	2.61E-01	7.32E-03	Non Res	n	n
552157.22_4173231.6_	552157.22	4173231.6	1.5	5.39E-03	2.50E-03	1.58E-01	1.06E-02	3.04E-02	2.31E-03	3.85E-04	2.31E-03	6.33E-01	2.71E-01	7.58E-03	Non Res	n	n
552177.22_4173231.6_	552177.22	4173231.6	1.5	5.60E-03	2.60E-03	1.64E-01	1.10E-02	3.16E-02	2.40E-03	4.00E-04	2.40E-03	6.58E-01	2.81E-01	7.87E-03	Non Res	n	n
552197.22_4173231.6_	552197.22	4173231.6	1.5	5.78E-03	2.68E-03	1.70E-01	1.13E-02	3.26E-02	2.48E-03	4.13E-04	2.48E-03	6.79E-01	2.90E-01	8.12E-03	Non Res	n	n
552217.22_4173231.6_	552217.22	4173231.6	1.5	6.38E-03	2.96E-03	1.87E-01	1.25E-02	3.60E-02	2.73E-03	4.55E-04	2.73E-03	7.49E-01	3.20E-01	8.96E-03	Non Res	n	n
552237.22_4173231.6_	552237.22	4173231.6	1.5	7.47E-03	3.47E-03	2.19E-01	1.47E-02	4.22E-02	3.20E-03	5.34E-04	3.20E-03	8.78E-01	3.75E-01	1.05E-02	Non Res	n	n
552257.22_4173231.6_	552257.22	4173231.6	1.5	8.34E-03	3.87E-03	2.45E-01	1.64E-02	4.70E-02	3.57E-03	5.96E-04	3.57E-03	9.79E-01	4.19E-01	1.17E-02	Non Res	n	n
552277.22_4

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552837.22_4173231.6	552837.22	4173231.6	1.5	5.85E-03	2.72E-03	1.72E-01	1.15E-02	3.30E-02	2.51E-03	4.18E-04	2.51E-03	6.87E-01	2.94E-01	8.22E-03	Block E2	n	n
552857.22_4173231.6	552857.22	4173231.6	1.5	5.19E-03	2.41E-03	1.52E-01	1.02E-02	2.93E-02	2.23E-03	3.71E-04	2.23E-03	6.10E-01	2.61E-01	7.30E-03	Block E2	n	n
552877.22_4173231.6	552877.22	4173231.6	1.5	4.59E-03	2.13E-03	1.35E-01	9.02E-03	2.59E-02	1.97E-03	3.28E-04	1.97E-03	5.39E-01	2.31E-01	6.46E-03	Block E2	n	n
552897.22_4173231.6	552897.22	4173231.6	1.5	4.19E-03	1.94E-03	1.23E-01	8.23E-03	2.36E-02	1.79E-03	2.99E-04	1.79E-03	4.92E-01	2.10E-01	5.89E-03	Block E2	n	n
552917.22_4173231.6	552917.22	4173231.6	1.5	3.92E-03	1.82E-03	1.15E-01	7.69E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	4.60E-01	1.97E-01	5.50E-03	Block E2	n	n
552937.22_4173231.6	552937.22	4173231.6	1.5	3.74E-03	1.73E-03	1.10E-01	7.34E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.39E-01	1.88E-01	5.25E-03	Block E2	n	n
552957.22_4173231.6	552957.22	4173231.6	1.5	3.45E-03	1.60E-03	1.01E-01	6.78E-03	1.95E-02	1.48E-03	2.46E-04	1.48E-03	4.05E-01	1.73E-01	4.85E-03	Block E2	n	n
552977.22_4173231.6	552977.22	4173231.6	1.5	3.42E-03	1.59E-03	1.00E-01	6.72E-03	1.93E-02	1.47E-03	2.45E-04	1.47E-03	4.02E-01	1.72E-01	4.81E-03	Block E2	n	n
552997.22_4173231.6	552997.22	4173231.6	1.5	3.53E-03	1.64E-03	1.03E-01	6.92E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.14E-01	1.77E-01	4.96E-03	Non Res	n	n
553017.22_4173231.6	553017.22	4173231.6	1.5	3.66E-03	1.70E-03	1.07E-01	7.20E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.30E-01	1.84E-01	5.15E-03	Block E3	n	y
553037.22_4173231.6	553037.22	4173231.6	1.5	3.53E-03	1.64E-03	1.04E-01	6.93E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.14E-01	1.77E-01	4.96E-03	Block E3	n	y
553057.22_4173231.6	553057.22	4173231.6	1.5	3.33E-03	1.55E-03	9.78E-02	6.55E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.91E-01	1.67E-01	4.68E-03	Block E3	n	y
553077.22_4173231.6	553077.22	4173231.6	1.5	3.32E-03	1.54E-03	9.75E-02	6.53E-03	1.88E-02	1.42E-03	2.37E-04	1.42E-03	3.90E-01	1.67E-01	4.67E-03	Block E3	n	y
553097.22_4173231.6	553097.22	4173231.6	1.5	3.24E-03	1.50E-03	9.49E-02	6.36E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.62E-01	4.55E-03	Block E3	n	y
553117.22_4173231.6	553117.22	4173231.6	1.5	3.12E-03	1.45E-03	9.16E-02	6.13E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01	4.39E-03	Non Res	n	n
553137.22_4173231.6	553137.22	4173231.6	1.5	3.12E-03	1.45E-03	9.15E-02	6.12E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.66E-01	1.56E-01	4.38E-03	Non Res	n	n
553157.22_4173231.6	553157.22	4173231.6	1.5	2.84E-03	1.32E-03	8.32E-02	5.57E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	3.33E-01	1.42E-01	3.99E-03	Block D1	n	y
553177.22_4173231.6	553177.22	4173231.6	1.5	2.69E-03	1.25E-03	7.88E-02	5.28E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	3.15E-01	1.35E-01	3.78E-03	Block D1	n	y
553197.22_4173231.6	553197.22	4173231.6	1.5	2.97E-03	1.38E-03	8.70E-02	5.82E-03	1.67E-02	1.27E-03	2.12E-04	1.27E-03	3.48E-01	1.49E-01	4.17E-03	Block D1	n	y
553217.22_4173231.6	553217.22	4173231.6	1.5	2.64E-03	1.23E-03	7.75E-02	5.19E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	3.10E-01	1.33E-01	3.71E-03	Block D1	n	y
553237.22_4173231.6	553237.22	4173231.6	1.5	2.50E-03	1.16E-03	7.34E-02	4.91E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.26E-01	3.52E-03	Block D1	n	y
553257.22_4173231.6	553257.22	4173231.6	1.5	2.34E-03	1.09E-03	6.87E-02	4.60E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.75E-01	1.17E-01	3.29E-03	Non Res	n	n
553277.22_4173231.6	553277.22	4173231.6	1.5	2.29E-03	1.06E-03	6.73E-02	4.50E-03	1.29E-02	9.83E-04	1.64E-04	9.83E-04	2.69E-01	1.15E-01	3.22E-03	Non Res	n	n
553297.22_4173231.6	553297.22	4173231.6	1.5	2.28E-03	1.06E-03	6.69E-02	4.48E-03	1.29E-02	9.78E-04	1.63E-04	9.78E-04	2.68E-01	1.15E-01	3.21E-03	Non Res	n	n
553317.22_4173231.6	553317.22	4173231.6	1.5	2.23E-03	1.03E-03	6.53E-02	4.37E-03	1.26E-02	9.54E-04	1.59E-04	9.54E-04	2.62E-01	1.12E-01	3.13E-03	Non Res	n	n
553337.22_4173231.6	553337.22	4173231.6	1.5	2.11E-03	9.81E-04	6.20E-02	4.15E-03	1.19E-02	9.06E-04	1.51E-04	9.06E-04	2.48E-01	1.06E-01	2.97E-03	Non Res	n	n
553357.22_4173231.6	553357.22	4173231.6	1.5	2.09E-03	9.71E-04	6.14E-02	4.11E-03	1.18E-02	8.96E-04	1.49E-04	8.96E-04	2.46E-01	1.05E-01	2.94E-03	Non Res	n	n
553377.22_4173231.6	553377.22	4173231.6	1.5	2.06E-03	9.55E-04	6.04E-02	4.04E-03	1.16E-02	8.82E-04	1.47E-04	8.82E-04	2.42E-01	1.03E-01	2.89E-03	Non Res	n	n
553397.22_4173231.6	553397.22	4173231.6	1.5	1.91E-03	8.87E-04	5.60E-02	3.75E-03	1.08E-02	8.18E-04	1.36E-04	8.18E-04	2.24E-01	9.59E-02	2.68E-03	Non Res	n	n
553417.22_4173231.6	553417.22	4173231.6	1.5	1.83E-03	8.49E-04	5.36E-02	3.59E-03	1.03E-02	7.83E-04	1.31E-04	7.83E-04	2.15E-01	9.17E-02	2.57E-03	Non Res	n	n
553437.22_4173231.6	553437.22	4173231.6	1.5	1.79E-03	8.32E-04	5.26E-02	3.52E-03	1.01E-02	7.68E-04	1.28E-04	7.68E-04	2.11E-01	9.00E-02	2.52E-03	Non Res	n	n
553457.22_4173231.6	553457.22	4173231.6	1.5	1.76E-03	8.15E-04	5.15E-02	3.45E-03	9.91E-03	7.53E-04	1.25E-04	7.53E-04	2.06E-01	8.82E-02	2.47E-03	Non Res	n	n
553477.22_4173231.6	553477.22	4173231.6	1.5	1.79E-03	8.30E-04	5.25E-02	3.51E-03	1.01E-02	7.66E-04	1.28E-04	7.66E-04	2.10E-01	8.98E-02	2.51E-03	Non Res	n	n
553497.22_4173231.6	553497.22	4173231.6	1.5	1.80E-03	8.34E-04	5.27E-02	3.53E-03	1.01E-02	7.70E-04	1.28E-04	7.70E-04	2.11E-01	9.02E-02	2.53E-03	Non Res	n	n
553517.22_4173231.6	553517.22	4173231.6	1.5	1.74E-03	8.09E-04	5.11E-02	3.42E-03	9.84E-03	7.47E-04	1.25E-04	7.47E-04	2.05E-01	8.75E-02	2.45E-03	Non Res	n	n
553537.22_4173231.6	553537.22	4173231.6	1.5	1.61E-03	7.47E-04	4.72E-02	3.16E-03	9.08E-03	6.90E-04	1.15E-04	6.90E-04	1.89E-01	8.08E-02	2.26E-03	Non Res	n	n
553557.22_4173231.6	553557.22	4173231.6	1.5	1.43E-03	6.62E-04	4.18E-02	2.80E-03	8.04E-03	6.11E-04	1.02E-04	6.11E-04	1.67E-01	7.15E-02	2.00E-03	Non Res	n	n
553577.22_4173231.6	553577.22	4173231.6	1.5	1.31E-03	6.07E-04	3.84E-02	2.57E-03	7.38E-03	5.60E-04	9.34E-05	5.60E-04	1.54E-01	6.56E-02	1.84E-03	Non Res	n	n
553597.22_4173231.6	553597.22	4173231.6	1.5	1.26E-03	5.87E-04	3.71E-02	2.48E-03	7.13E-03	5.41E-04	9.02E-05	5.41E-04	1.48E-01	6.34E-02	1.78E-03	Non Res	n	n
553617.22_4173231.6	553617.22	4173231.6	1.5	1.23E-03	5.73E-04	3.62E-02	2.42E-03	6.96E-03	5.29E-04	8.81E-05	5.29E-04	1.45E-01	6.19E-02	1.73E-03	Non Res	n	n
553637.22_4173231.6	553637.22	4173231.6	1.5	1.22E-03	5.66E-04	3.57E-02	2.39E-03	6.88E-03	5.22E-04	8.70E-05	5.22E-04	1.43E-01	6.12E-02	1.71E-03	Non Res	n	n
553657.22_4173231.6	553657.22	4173231.6	1.5	1.19E-03	5.53E-04	3.50E-02	2.34E-03	6.72E-03	5.11E-04	8.51E-05	5.11E-04	1.40E-01	5.98E-02	1.68E-03	Non Res	n	n
553677.22_4173231.6	553677.22	4173231.6	1.5	1.19E-03	5.51E-04	3.48E-02	2.33E-03	6.69E-03	5.08E-04	8.47E-05	5.08E-04	1.39E-01	5.95E-02	1.67E-03	Non Res	n	n
553697.22_4173231.6	553697.22	4173231.6	1.5	1.18E-03	5.49E-04	3.47E-02	2.32E-03	6.67E-03	5.06E-04	8.44E-05	5.06E-04	1.39E-01	5.93E-02	1.66E-03	Non Res	n	n
553717.22_4173231.6	553717.22	4173231.6	1.5	1.18E-03	5.48E-04	3.46E-02	2.32E-03	6.66E-03	5.06E-04	8.44E-05	5.06E-04	1.39E-01	5.93E-02	1.66E-03	Non Res	n	n
553737.22_4173231.6	553737.22	4173231.6	1.5	1.17E-03	5.43E-04	3.43E-02	2.30E-03	6.61E-03	5.02E-04	8.36E-05	5.02E-04	1.37E-01	5.88E-02	1.65E-03	Non Res	n	n
553757.22_4173231.6	553757.22	4173231.6	1.5	1.16E-03	5.40E-04	3.41E-02	2.28E-03	6.56E-03	4.99E-04	8.31E-05	4.99E-04	1.37E-01	5.84E-02	1.64E-03	Non Res	n	n
551937.22_4173251.6	551937.22	4173251.6	1.5	3.48E-03	1.62E-03	1.02E-01	6.84E-03	1.97E-02	1.49E-03	2.49E-04	1.49E-03	4.09E-01	1.75E-01	4.90E-03	Non Res	n	n
551957.22_4173251.6	551957.22	4173251.6	1.5	3.58E-03	1.66E-03	1.05E-01	7.03E-03	2.02E-02	1.53E-03	2.56E-04	1.53E-03	4.20E-01	1.80E-01	5.03E-03	Non Res	n	n
551977.22_4173251.6	551977.22	4173251.6	1.5	3.67E-03	1.70E-03	1.08E-01	7.21E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.16E-03	Non Res	n	n
551997.22_4173251.6	551997.22	4173251.6	1.5	3.80E-03	1.76E-03	1.11E-01	7.46E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	4.46E-01	1.91E-01	5.34E-03	Non Res	n	n
552017.22_4173251.6	552017.22	4173251.6	1.5	3.93E-03	1.83E-03	1.15E-01	7.72E-03	2.22E-02	1.68E-03	2.81E-04	1.68E-03	4.62E-01	1.97E-01	5.53E-03	Non Res	n	n
552037.22_4173251.6	552037.22	4173251.6	1.5	4.07E-03	1.89E-03	1.19E-01	8.00E-03	2.30E-02	1.74E-03	2.91E-04	1.74E-03	4.78E-01	2.04E-01	5.72E-03	Non Res	n	n
552057.22_4173251.6	552057.22	4173251.6	1.5	4.31E-03	2.00E-03	1.26E-01	8.46E-03	2.43E-02	1.85E-03	3.08E-04	1.85E-03	5.06E-01	2.16E-01	6.05E-03	Non Res	n	n
552077.22_4173251.6	552077.22	4173251.6	1.5	4.59E-03	2.13E-03	1.35E-01	9.02E-03	2.59E-02	1.97E-03	3.28E-04	1.97E-03	5.39E-01	2.31E-01	6.46E-03	Non Res	n	n
552097.22_4173251.6	552097.22	4173251.6	1.5	4.78E-03	2.22E-03	1.40E-01	9.39E-03	2.70E-02	2.05E-03	3.41E-04	2.05E-03	5.61E-01	2.40E-01	6.72E-03	Non Res	n	n
552117.22_4173251.6	552117.22	4173251.6	1.5	5.01E-03	2.33E-03	1.47E-01	9.84E-03	2.83E-02	2.15E-03	3.58E-04	2.15E-03	5.88E-01	2.51E-01	7.04E-03	Non Res	n	n
552137.22_4173251.6	552137.22	4173251.6	1.5	5.17E-03	2.40E-03	1.52E-01	1.02E-02	2.92E-02	2.22E-03	3.70E-04	2.22E-03	6.08E-01	2.60E-01	7.27E-03	Non Res	n	n
552157.22_4173251.6	552157.22	4173251.6	1.5	5.37E-03	2.49E-03	1.58E-01	1.05E-02	3.03E-02	2.30E-03	3.84E-04	2.30E-03	6.31E-01	2.70E-01	7.55E-03	Non Res	n	n
552177.22_4173251.6	552177.22	4173251.6	1.5	5.39E-03	2.50E-03	1.58E-01	1.06E-02	3.04E-02	2.31E-03	3.85E-04	2.31E-03	6.33E-01	2.70E-01	7.57E-03	Non Res	n	n
552197.22_4173251.6	552197.22	4173251.6	1.5	5.51E-03	2.56E-03	1.62E-01	1.08E-02	3.11E-02	2.36E-03	3.94E-04	2.36E-03	6.47E-01	2.77E-01	7.75E-03	Non Res	n	n
552217.22_4173251.6	552217.22	4173251.6	1.5	5.80E-03	2.69E-03	1.70E-01	1.14E-02	3.27E-02	2.49E-03	4.14E-04	2.49E-03	6.81E-01	2.91E-01	8.15E-03	Off-site Wo	n	n
552237.22_4173251.6	552237.22	4173251.6	1.5	6.61E-03	3.07E-03	1.94E-01	1.30E-02	3.73E-02	2.83E-03	4.72E-04	2.83E-03	7.77E-01	3.32E-01	9.30E-03	Non Res	n	n
552257.22_4173251.6	552257.22	4173251.6	1.5	7.70E-03	3.58E-03	2.26E-01	1.51E-02	4.35E-02	3.30E-03	5.50E-04	3.30E-03	9.05E-01	3.87E-01	1.08E-02	Non Res	n	n
552277.22_4173251.6	552277.22	4173251.6	1.5	8.48E-03	3.94E-03	2.49E-01	1.67E-02	4.79E-02	3.63E-03	6.06E-04	3.63E-03	9.96E-01	4.26E-01	1.19E-02	Non Res	n	n
552297.22_4173251.6	552297.22	4173251.6	1.5	7.76E-03	3.60E-03	2.28E-01	1.52E-02	4.38E-02	3.32E-03	5.54E-04	3.32E-03	9.11E-01	3.89E-01	1.09E-02	Non Res	n	n
552317.22_4173251.6	552317.22	4173251.6	1.5	6.42E-03	2.98E-03	1.88E-01	1.26E-02	3.62E-02	2.75E-03	4.59E-04	2.75E-03	7.54E-01	3.22E-01	9.03E-03	Block A8	y	n
552337.22_4173251.6	552337.22	4173251.6	1.5	5.53E-03	2.57E-03	1.62E-01	1.09E-02	3.12E-02	2.37E-03	3.95E-04	2.37E-03	6.50E-01	2.78E-01	7.78E-03	Block A8	y	n
552357.22_4173251.6	552357.22	4173251.6	1.5	4.95E-03	2.30E-03	1.45E-01	9.72E-03	2.79E-02	2.12E-03	3.53E-04	2.12E-03	5.81E-01	2.48E-01	6.95E-03	Block A8	y	n
552377.22_4173251.6	552377.22	4173251.6	1.5	4.56E-03	2.12E-03	1.34E-01	8.96E-03	2.57E-02	1.95E-03	3.26E-04	1.95E-03	5.36E-01	2.29E-01	6.41E-03	Block A8	y	n
552397.22_4173251.6	552397.22	4173251.6	1.5	4.25E-03	1.98E-03	1.25E-01	8.36E-03	2.40E-02	1.82E-03	3.04E-04	1.82E-03	5.00E-01	2.14E-01	5.98E-03	Block A8	y	n
552417.22_4173251.6	552417.22	4173251.6	1.5	4.08E-03	1.89E-03	1.20E-01	8.01E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	4.79E-01	2.05E-01	5.73E-03	Non Res	n	n
552437.22_4173251.6	552437.22	4173251.6	1.5	3.94E-03	1.83E-03	1.16E-01	7.74E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.63E-01	1.98E-01	5.54E-03	Non Res	n	n
552457.22_4173251.6	552457.22	4173251.6	1.5	3.83E-03	1.78E-03	1.12E-01	7.52E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	4.50E-01	1.92E-01	5.38E-03	Non Res	n	n
552477.22_4173251.6	552477.22	4173251.6	1.5	3.77E-03	1.75E-03	1.11E-01	7.40E-03	2.13E-02	1.61E-03	2.69E-04	1.61E-03	4.42E-01	1.89E-01	5.30E-03	Non Res	n	n
552497.22_4173251.6	552497.22	4173251.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.30E-03	2.10E-02	1.59E-03	2.65E-04	1.59E-03	4.37E-01	1.87E-01	5.22E-03	Block A7	y	n
552517.22_4173251.6	552517.22	4173251.6	1.5	3.64E-03	1.69E-03	1.07E-01	7.15E-03	2.06E-02	1.56E-03	2.60E-04	1.56E-03	4.28E-01	1.83E-01	5.12E-03	Block A7	y	n
552537.22_4173251.6	552537.22	4173251.6	1.5	3.56E-03	1.65E-03	1.05E-01	7.00E-03	2.01E-02	1.53E-03	2.55E-04	1.53E-03	4.19E-01	1.79E-01	5.01E-03	Block A7	y	n
552557.22_4173251.6	552557.22	4173251.6	1.5	3.55E-03	1.65E-03	1.04E-01	6.97E-03	2.00E-02	1.52E-03	2.54E-04	1.52E-03	4.17E-01	1.78E-01	4.99E-03	Block A7	y	n
552577.22_4173251.6	552577.22	4173251.6	1.5	3.64E-03	1.69E-03	1.07E-01	7.14E-03	2.05E-02	1.56E-03	2.60E-04	1.56E-03	4.27E-01	1.82E-01	5.11E-03	Block A7	y	n
552597.22_4173251.6	552597.22	4173251.6	1.5	3.69E-03	1.71E-03	1.08E-01	7.25E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.33E-01	1.85E-01	5.19E-03	Non Res	n	n
552617.22_4173251.6	552617.22	4173251.6	1.5	3.74E-03	1.74E-03	1.10E-01	7.36E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.40E-01	1.88E-01	5.26E-03	Block A13	n	y
552637.22_4173251.6	552637.22	4173251.6	1.5	3.93E-03	1.82E-03	1.15E-01	7.72E-03	2.22E-02	1.68E-03	2.81E-04	1.68E-03	4.61E-01	1.97E-01	5.52E-03	Block A13	n	y
552657.22_4173251.6	552657.22	4173251.6	1.5	4.21E-03	1.95E-03	1.23E-01	8.26E-03	2.37E-02	1.80E-03	3.01E-04	1.80E-03	4.94E-01	2.11E-01	5.91E-03	Block A13	n	y
552677.22_4173251.6	552677.22	4173251.6	1.5	4.45E-03	2.06E-03	1.30E-01	8.73E-03	2.51E-02	1.91E-03	3.18E-04	1.91E-03	5.22E-01	2.23E-01	6.25E-03	Block A13	n	y
552697.22_4173251.6	552697.22	4173251.6	1.5	4.69E-03	2.18E-03	1.38E-01	9.22E-03	2.65E-02	2.01E-03	3.35E-04	2.01E-03	5.51E-01	2.36E-01	6.60E-03	Non Res	n	n
552717.22_4173251.6	552717.22	4173251.6	1.5	4.94E-03	2.29E-03	1.45E-01	9.71E-03	2.79E-02	2.12E-03	3.53E-04	2.12E-03	5.80E-01	2.48E-01	6.95E-03	Non Res	n	n
552737.22_4173251.6	552737.22	4173251.6	1.5	5.12E-03	2.38E-03	1.50E-01	1.01E-02	2.89E-02	2.20E-03	3.66E-04	2.20E-03	6.02E-01	2.57E-01	7.20E-03	Non Res	n	n
552757.22_4173251.6	552757.22	4173251.6	1.5	5.34E-03	2.48E-03	1.57E-01	1.05E-02	3.01E-02	2.29E-03	3.81E-04	2.29E-03	6.27E-01	2.68E-01	7.51E-03	Non Res	n	n
552777.22_4173251.6	552777.22	4173251.6	1.5	5.65E-03	2.63E-03	1.66E-01	1.11E-02	3.19E-02	2.42E-03	4.04E-04	2.42E-03	6.64E-01	2.84E-01	7.95E-03	Non Res	n	n
552797.22_4173251.6	552797.22	4173251.6	1.5	5.99E-03	2.78E-03	1.76E-01	1.18E-02	3.38E-02	2.57E-03	4.28E-04	2.57E-03	7.04E-01	3.01E-01	8.43E-03	Non Res	n	n
552817.22_4173251.6	552817.22	4173251.6	1.5	6.03E-03	2.80E-03	1.77E-01	1.18E-02	3.40E-02	2.58E-03	4.31E-04	2.58E-03	7.08E-01	3.03E-01	8.48E-03	Non Res	n	n
552837.22_4173251.6	552837.22	4173251.6	1.5	5.58E-03	2.59E-03	1.64E-01	1.10E-02	3.15E-02	2.39E-03	3.99E-04	2.39E-03	6.56E-01	2.80E-01	7.85E-03	Block E2	n	n
552857.22_4173251.6	552857.22	4173251.6	1.5	5.10E-03	2.37E-03	1.50E-01	1.00E-02	2.88E-02	2.18E-03	3.64E-04	2.18E-03	5.99E-01	2.56E-01	7.16E-03	Block E2	n	n
552877.22_4173251.6	552877.22	4173251.6	1.5	4.59E-03	2.13E-03	1.35E-01	9.02E-03	2.59E-02	1.97E-03	3.28E-04	1.97E-03	5.39E-01	2.31E-01	6.46E-03	Block E2	n	n
552897.22_4173251.6	552897.22	4173251.6	1.5	4.26E-03	1.98E-03	1.25E-01	8.38E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	5.01E-01	2.14E-01	6.00E-03	Block E2	n	n
552917.22_4173251.6	552917.22	4173251.6	1.5	3.91E-03	1.81E-03	1.15E-01	7.67E-03	2.20E-02	1.67E-03	2.79E-04	1.67E-03	4.59E-01	1.96E-01	5.49E-03	Block E2	n	n
552937.22_4173251.6	552937.22	4173251.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.37E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.40E-01	1.88E-01	5.27E-03	Block E2	n	n
552957.22_4173251.6	552957.22	4173251.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.86E-03	1.97E-02	1.50E-03	2.49E-04	1.50E-03	4.10E-01	1.75E-01	4.91E-03	Block E2	n	n
552977.22_4173251.6	552977.22	4173251.6	1.5	3.37E-03	1.57E-03	9.89E-02	6.62E-03	1.90E-02	1.45E-03	2.41E-04	1.45E-03	3.96E-01	1.69E-01	4.74E-03	Non Res	n	n
552997.22_4173251.6	552997.22	4173251.6	1.5	3.48E-03	1.62E-03	1.02E-01	6.84E-03	1.96E-02	1.49E-03	2.49E-04	1.49E-03	4.09E-01	1.75E-01	4.89E-03	Block E3	n	y
553017.22_4173251.6	553017.22	4173251.6	1.5	3.70E-03	1.72E-03	1.09E-01	7.27E-03	2.09E-02	1.59E-03	2.64E-04	1.59E-03	4.35E-01	1.86E-01	5.20E-03	Block E3	n	y
553037.22_4173251.6	553037.22	4173251.6	1.5	3.62E-03	1.68E-03	1.06E-01	7.12E-03	2.04E-02	1.55E-03	2.59E-04	1.55E-03	4.26E-01	1.82E-01	5.09E-03	Block E3	n	y
553057.22_4173251.6	553057.22	4173251.6	1.5	3.41E-03	1.59E-03	1.00E-01	6.71E-03	1.93E-02	1.46E-03	2.44E-04	1.46E-03	4.01E-01	1.71E-01	4.80E-03	Block E3	n	y
553077.22_4173251.6	553077.22	4173251.6	1.5	3.34E-03	1.55E-03	9.81E-02	6.57E-03	1.89E-02	1.43E-03	2.39E-04	1.43E-03	3.93E-01	1.68E-01	4.70E-03	Block E3	n	y
553097.22_4173251.6	553097.22	4173251.6	1.5	3.32E-03	1.54E-03	9.73E-02	6.51E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.89E-01	1.66E-01	4.66E-03	Block E3	n	y
553117.22_4173251.6	553117.22	4173251.6	1.5	3.20E-03	1.49E-03	9.39E-02	6.29E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.76E-01	1.61E-01	4.50E-03	Block E3	n	y
553137.22_4173251.6	553137.22	4173251.6	1.5	3.17E-03	1.47E-03	9.30E-02	6.23E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.46E-03	Block E3	n	y
553157.22_4173251.6	553157.22	4173251.6	1.5	2.87E-03	1.33E-03	8.41E-02	5.63E-03	1.62E-02	1.23E-03	2.05E-04	1.23E

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553717.22_4173251.6	553717.22	4173251.6	1.5	1.19E-03	5.50E-04	3.48E-02	2.33E-03	6.69E-03	5.08E-04	8.47E-05	5.08E-04	1.39E-01	5.95E-02	1.67E-03	Non Res	n	n
553737.22_4173251.6	553737.22	4173251.6	1.5	1.18E-03	5.50E-04	3.48E-02	2.33E-03	6.69E-03	5.08E-04	8.46E-05	5.08E-04	1.39E-01	5.95E-02	1.67E-03	Non Res	n	n
553757.22_4173251.6	553757.22	4173251.6	1.5	1.17E-03	5.44E-04	3.44E-02	2.30E-03	6.61E-03	5.02E-04	8.37E-05	5.02E-04	1.38E-01	5.88E-02	1.65E-03	Non Res	n	n
551937.22_4173271.6	551937.22	4173271.6	1.5	3.63E-03	1.69E-03	1.07E-01	7.14E-03	2.05E-02	1.56E-03	2.60E-04	1.56E-03	4.27E-01	1.82E-01	5.11E-03	Non Res	n	n
551957.22_4173271.6	551957.22	4173271.6	1.5	3.70E-03	1.72E-03	1.09E-01	7.27E-03	2.09E-02	1.59E-03	2.64E-04	1.59E-03	4.35E-01	1.86E-01	5.20E-03	Non Res	n	n
551977.22_4173271.6	551977.22	4173271.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.36E-03	2.11E-02	1.61E-03	2.68E-04	1.61E-03	4.40E-01	1.88E-01	5.27E-03	Non Res	n	n
551997.22_4173271.6	551997.22	4173271.6	1.5	3.85E-03	1.79E-03	1.13E-01	7.56E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.52E-01	1.93E-01	5.41E-03	Non Res	n	n
552017.22_4173271.6	552017.22	4173271.6	1.5	3.99E-03	1.85E-03	1.17E-01	7.84E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.69E-01	2.00E-01	5.61E-03	Non Res	n	n
552037.22_4173271.6	552037.22	4173271.6	1.5	4.10E-03	1.90E-03	1.20E-01	8.05E-03	2.31E-02	1.76E-03	2.93E-04	1.76E-03	4.82E-01	2.06E-01	5.76E-03	Non Res	n	n
552057.22_4173271.6	552057.22	4173271.6	1.5	4.27E-03	1.98E-03	1.25E-01	8.38E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	5.01E-01	2.14E-01	6.00E-03	Non Res	n	n
552077.22_4173271.6	552077.22	4173271.6	1.5	4.52E-03	2.10E-03	1.33E-01	8.89E-03	2.55E-02	1.94E-03	3.23E-04	1.94E-03	5.31E-01	2.27E-01	6.36E-03	Non Res	n	n
552097.22_4173271.6	552097.22	4173271.6	1.5	4.72E-03	2.19E-03	1.38E-01	9.27E-03	2.66E-02	2.02E-03	3.37E-04	2.02E-03	5.54E-01	2.37E-01	6.63E-03	Non Res	n	n
552117.22_4173271.6	552117.22	4173271.6	1.5	4.72E-03	2.19E-03	1.39E-01	9.28E-03	2.67E-02	2.02E-03	3.37E-04	2.02E-03	5.55E-01	2.37E-01	6.64E-03	Non Res	n	n
552137.22_4173271.6	552137.22	4173271.6	1.5	4.95E-03	2.30E-03	1.45E-01	9.72E-03	2.79E-02	2.12E-03	3.53E-04	2.12E-03	5.81E-01	2.48E-01	6.95E-03	Non Res	n	n
552157.22_4173271.6	552157.22	4173271.6	1.5	5.07E-03	2.35E-03	1.49E-01	9.96E-03	2.86E-02	2.17E-03	3.62E-04	2.17E-03	5.96E-01	2.55E-01	7.13E-03	Off-site Wo	n	n
552177.22_4173271.6	552177.22	4173271.6	1.5	5.17E-03	2.40E-03	1.52E-01	1.02E-02	2.92E-02	2.22E-03	3.69E-04	2.22E-03	6.08E-01	2.60E-01	7.27E-03	Off-site Wo	n	n
552197.22_4173271.6	552197.22	4173271.6	1.5	5.26E-03	2.44E-03	1.54E-01	1.03E-02	2.97E-02	2.26E-03	3.76E-04	2.26E-03	6.18E-01	2.64E-01	7.40E-03	Off-site Wo	n	n
552217.22_4173271.6	552217.22	4173271.6	1.5	5.48E-03	2.54E-03	1.61E-01	1.08E-02	3.09E-02	2.35E-03	3.91E-04	2.35E-03	6.44E-01	2.75E-01	7.70E-03	Off-site Wo	n	n
552237.22_4173271.6	552237.22	4173271.6	1.5	6.08E-03	2.82E-03	1.78E-01	1.19E-02	3.43E-02	2.61E-03	4.34E-04	2.61E-03	7.14E-01	3.05E-01	8.55E-03	Non Res	n	n
552257.22_4173271.6	552257.22	4173271.6	1.5	7.15E-03	3.32E-03	2.10E-01	1.40E-02	4.03E-02	3.06E-03	5.11E-04	3.06E-03	8.40E-01	3.59E-01	1.00E-02	Non Res	n	n
552277.22_4173271.6	552277.22	4173271.6	1.5	7.64E-03	3.55E-03	2.24E-01	1.50E-02	4.31E-02	3.28E-03	5.46E-04	3.28E-03	8.98E-01	3.84E-01	1.07E-02	Non Res	n	n
552297.22_4173271.6	552297.22	4173271.6	1.5	7.46E-03	3.46E-03	2.19E-01	1.46E-02	4.21E-02	3.20E-03	5.33E-04	3.20E-03	8.76E-01	3.74E-01	1.05E-02	Non Res	n	n
552317.22_4173271.6	552317.22	4173271.6	1.5	6.58E-03	3.05E-03	1.93E-01	1.29E-02	3.71E-02	2.82E-03	4.70E-04	2.82E-03	7.73E-01	3.30E-01	9.25E-03	Non Res	n	n
552337.22_4173271.6	552337.22	4173271.6	1.5	5.59E-03	2.60E-03	1.64E-01	1.10E-02	3.16E-02	2.40E-03	4.00E-04	2.40E-03	6.57E-01	2.81E-01	7.86E-03	Block A8	y	n
552357.22_4173271.6	552357.22	4173271.6	1.5	5.07E-03	2.36E-03	1.49E-01	9.97E-03	2.86E-02	2.17E-03	3.62E-04	2.17E-03	5.96E-01	2.55E-01	7.13E-03	Block A8	y	n
552377.22_4173271.6	552377.22	4173271.6	1.5	4.65E-03	2.16E-03	1.36E-01	9.14E-03	2.62E-02	1.99E-03	3.32E-04	1.99E-03	5.46E-01	2.33E-01	6.54E-03	Block A8	y	n
552397.22_4173271.6	552397.22	4173271.6	1.5	4.29E-03	1.99E-03	1.26E-01	8.42E-03	2.42E-02	1.84E-03	3.06E-04	1.84E-03	5.03E-01	2.15E-01	6.03E-03	Non Res	n	n
552417.22_4173271.6	552417.22	4173271.6	1.5	4.02E-03	1.86E-03	1.18E-01	7.89E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	4.72E-01	2.02E-01	5.65E-03	Block A6	y	n
552437.22_4173271.6	552437.22	4173271.6	1.5	3.87E-03	1.80E-03	1.13E-01	7.60E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.54E-01	1.94E-01	5.44E-03	Non Res	n	n
552457.22_4173271.6	552457.22	4173271.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.48E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.47E-01	1.91E-01	5.35E-03	Non Res	n	n
552477.22_4173271.6	552477.22	4173271.6	1.5	3.79E-03	1.76E-03	1.11E-01	7.45E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	4.45E-01	1.90E-01	5.33E-03	Non Res	n	n
552497.22_4173271.6	552497.22	4173271.6	1.5	3.79E-03	1.76E-03	1.11E-01	7.44E-03	2.14E-02	1.62E-03	2.71E-04	1.62E-03	4.45E-01	1.90E-01	5.33E-03	Non Res	n	n
552517.22_4173271.6	552517.22	4173271.6	1.5	3.76E-03	1.75E-03	1.10E-01	7.38E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.42E-01	1.89E-01	5.28E-03	Block A7	y	n
552537.22_4173271.6	552537.22	4173271.6	1.5	3.74E-03	1.74E-03	1.10E-01	7.35E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.39E-01	1.88E-01	5.26E-03	Block A7	y	n
552557.22_4173271.6	552557.22	4173271.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.29E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	4.36E-01	1.86E-01	5.21E-03	Block A7	y	n
552577.22_4173271.6	552577.22	4173271.6	1.5	3.64E-03	1.69E-03	1.07E-01	7.16E-03	2.06E-02	1.56E-03	2.60E-04	1.56E-03	4.28E-01	1.83E-01	5.12E-03	Block A7	y	n
552597.22_4173271.6	552597.22	4173271.6	1.5	3.64E-03	1.69E-03	1.07E-01	7.15E-03	2.05E-02	1.56E-03	2.60E-04	1.56E-03	4.27E-01	1.83E-01	5.11E-03	Non Res	n	n
552617.22_4173271.6	552617.22	4173271.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.37E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.41E-01	1.88E-01	5.28E-03	Block A13	n	y
552637.22_4173271.6	552637.22	4173271.6	1.5	3.84E-03	1.78E-03	1.13E-01	7.54E-03	2.16E-02	1.64E-03	2.74E-04	1.64E-03	4.51E-01	1.93E-01	5.39E-03	Block A13	n	y
552657.22_4173271.6	552657.22	4173271.6	1.5	4.00E-03	1.86E-03	1.17E-01	7.85E-03	2.26E-02	1.71E-03	2.86E-04	1.71E-03	4.69E-01	2.01E-01	5.62E-03	Block A13	n	y
552677.22_4173271.6	552677.22	4173271.6	1.5	4.31E-03	2.00E-03	1.26E-01	8.46E-03	2.43E-02	1.85E-03	3.08E-04	1.85E-03	5.06E-01	2.16E-01	6.06E-03	Block A13	n	y
552697.22_4173271.6	552697.22	4173271.6	1.5	4.65E-03	2.16E-03	1.37E-01	9.14E-03	2.63E-02	1.99E-03	3.32E-04	1.99E-03	5.47E-01	2.34E-01	6.54E-03	Non Res	n	n
552717.22_4173271.6	552717.22	4173271.6	1.5	4.99E-03	2.32E-03	1.46E-01	9.81E-03	2.82E-02	2.14E-03	3.57E-04	2.14E-03	5.86E-01	2.51E-01	7.02E-03	Non Res	n	n
552737.22_4173271.6	552737.22	4173271.6	1.5	5.27E-03	2.45E-03	1.55E-01	1.03E-02	2.97E-02	2.26E-03	3.76E-04	2.26E-03	6.19E-01	2.64E-01	7.41E-03	Non Res	n	n
552757.22_4173271.6	552757.22	4173271.6	1.5	5.55E-03	2.58E-03	1.63E-01	1.09E-02	3.13E-02	2.38E-03	3.96E-04	2.38E-03	6.52E-01	2.79E-01	7.80E-03	Non Res	n	n
552777.22_4173271.6	552777.22	4173271.6	1.5	5.90E-03	2.74E-03	1.73E-01	1.16E-02	3.33E-02	2.53E-03	4.21E-04	2.53E-03	6.93E-01	2.96E-01	8.29E-03	Non Res	n	n
552797.22_4173271.6	552797.22	4173271.6	1.5	6.16E-03	2.86E-03	1.81E-01	1.21E-02	3.48E-02	2.64E-03	4.40E-04	2.64E-03	7.24E-01	3.09E-01	8.66E-03	Non Res	n	n
552817.22_4173271.6	552817.22	4173271.6	1.5	6.08E-03	2.82E-03	1.78E-01	1.19E-02	3.43E-02	2.61E-03	4.34E-04	2.61E-03	7.14E-01	3.05E-01	8.55E-03	Non Res	n	n
552837.22_4173271.6	552837.22	4173271.6	1.5	5.42E-03	2.51E-03	1.59E-01	1.06E-02	3.06E-02	2.32E-03	3.87E-04	2.32E-03	6.36E-01	2.72E-01	7.61E-03	Non Res	n	n
552857.22_4173271.6	552857.22	4173271.6	1.5	4.97E-03	2.31E-03	1.46E-01	9.77E-03	2.81E-02	2.13E-03	3.55E-04	2.13E-03	5.84E-01	2.50E-01	6.99E-03	Non Res	n	n
552877.22_4173271.6	552877.22	4173271.6	1.5	4.56E-03	2.12E-03	1.34E-01	8.96E-03	2.57E-02	1.95E-03	3.26E-04	1.95E-03	5.36E-01	2.29E-01	6.41E-03	Non Res	n	n
552897.22_4173271.6	552897.22	4173271.6	1.5	4.28E-03	1.99E-03	1.26E-01	8.41E-03	2.42E-02	1.83E-03	3.06E-04	1.83E-03	5.03E-01	2.15E-01	6.02E-03	Non Res	n	n
552917.22_4173271.6	552917.22	4173271.6	1.5	4.06E-03	1.88E-03	1.19E-01	7.97E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.76E-01	2.04E-01	5.70E-03	Non Res	n	n
552937.22_4173271.6	552937.22	4173271.6	1.5	3.84E-03	1.78E-03	1.13E-01	7.54E-03	2.17E-02	1.64E-03	2.74E-04	1.64E-03	4.51E-01	1.93E-01	5.39E-03	Non Res	n	n
552957.22_4173271.6	552957.22	4173271.6	1.5	3.64E-03	1.69E-03	1.07E-01	7.14E-03	2.05E-02	1.56E-03	2.60E-04	1.56E-03	4.27E-01	1.82E-01	5.11E-03	Block E3	n	y
552977.22_4173271.6	552977.22	4173271.6	1.5	3.54E-03	1.64E-03	1.04E-01	6.95E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.15E-01	1.78E-01	4.97E-03	Block E3	n	y
552997.22_4173271.6	552997.22	4173271.6	1.5	3.52E-03	1.63E-03	1.03E-01	6.91E-03	1.98E-02	1.51E-03	2.51E-04	1.51E-03	4.13E-01	1.77E-01	4.94E-03	Block E3	n	y
553017.22_4173271.6	553017.22	4173271.6	1.5	3.70E-03	1.72E-03	1.09E-01	7.27E-03	2.09E-02	1.59E-03	2.64E-04	1.59E-03	4.35E-01	1.86E-01	5.20E-03	Block E3	n	y
553037.22_4173271.6	553037.22	4173271.6	1.5	3.70E-03	1.72E-03	1.09E-01	7.26E-03	2.09E-02	1.59E-03	2.64E-04	1.59E-03	4.34E-01	1.86E-01	5.20E-03	Block E3	n	y
553057.22_4173271.6	553057.22	4173271.6	1.5	3.42E-03	1.59E-03	1.00E-01	6.71E-03	1.93E-02	1.46E-03	2.44E-04	1.46E-03	4.01E-01	1.71E-01	4.80E-03	Block E3	n	y
553077.22_4173271.6	553077.22	4173271.6	1.5	3.28E-03	1.52E-03	9.63E-02	6.45E-03	1.85E-02	1.41E-03	2.34E-04	1.41E-03	3.86E-01	1.65E-01	4.61E-03	Block E3	n	y
553097.22_4173271.6	553097.22	4173271.6	1.5	3.36E-03	1.56E-03	9.86E-02	6.60E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	3.95E-01	1.69E-01	4.72E-03	Block E3	n	y
553117.22_4173271.6	553117.22	4173271.6	1.5	3.26E-03	1.51E-03	9.55E-02	6.40E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.82E-01	1.63E-01	4.58E-03	Block E3	n	y
553137.22_4173271.6	553137.22	4173271.6	1.5	3.18E-03	1.48E-03	9.32E-02	6.24E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.73E-01	1.60E-01	4.47E-03	Block E3	n	y
553157.22_4173271.6	553157.22	4173271.6	1.5	2.83E-03	1.31E-03	8.31E-02	5.56E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	3.33E-01	1.42E-01	3.98E-03	Block E3	n	y
553177.22_4173271.6	553177.22	4173271.6	1.5	2.68E-03	1.24E-03	7.86E-02	5.26E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	3.15E-01	1.35E-01	3.77E-03	Block E3	n	y
553197.22_4173271.6	553197.22	4173271.6	1.5	2.58E-03	1.20E-03	7.58E-02	5.08E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.04E-01	1.30E-01	3.63E-03	Non Res	n	n
553217.22_4173271.6	553217.22	4173271.6	1.5	2.58E-03	1.20E-03	7.56E-02	5.06E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.03E-01	1.29E-01	3.62E-03	Non Res	n	n
553237.22_4173271.6	553237.22	4173271.6	1.5	2.59E-03	1.20E-03	7.61E-02	5.10E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.05E-01	1.30E-01	3.65E-03	Non Res	n	n
553257.22_4173271.6	553257.22	4173271.6	1.5	2.49E-03	1.16E-03	7.31E-02	4.89E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.50E-03	Non Res	n	n
553277.22_4173271.6	553277.22	4173271.6	1.5	2.56E-03	1.19E-03	7.50E-02	5.02E-03	1.44E-02	1.10E-03	1.83E-04	1.10E-03	3.00E-01	1.28E-01	3.60E-03	Non Res	n	n
553297.22_4173271.6	553297.22	4173271.6	1.5	2.47E-03	1.15E-03	7.24E-02	4.85E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.90E-01	1.24E-01	3.47E-03	Non Res	n	n
553317.22_4173271.6	553317.22	4173271.6	1.5	2.37E-03	1.10E-03	6.96E-02	4.66E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	2.79E-01	1.19E-01	3.34E-03	Non Res	n	n
553337.22_4173271.6	553337.22	4173271.6	1.5	2.34E-03	1.09E-03	6.88E-02	4.60E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.75E-01	1.18E-01	3.30E-03	Non Res	n	n
553357.22_4173271.6	553357.22	4173271.6	1.5	2.27E-03	1.06E-03	6.67E-02	4.46E-03	1.28E-02	9.74E-04	1.62E-04	9.74E-04	2.67E-01	1.14E-01	3.19E-03	Non Res	n	n
553377.22_4173271.6	553377.22	4173271.6	1.5	2.13E-03	9.90E-04	6.26E-02	4.19E-03	1.20E-02	9.14E-04	1.52E-04	9.14E-04	2.51E-01	1.07E-01	3.00E-03	Non Res	n	n
553397.22_4173271.6	553397.22	4173271.6	1.5	2.02E-03	9.38E-04	5.93E-02	3.97E-03	1.14E-02	8.66E-04	1.44E-04	8.66E-04	2.37E-01	1.01E-01	2.84E-03	Non Res	n	n
553417.22_4173271.6	553417.22	4173271.6	1.5	1.96E-03	9.11E-04	5.76E-02	3.85E-03	1.11E-02	8.41E-04	1.40E-04	8.41E-04	2.30E-01	9.85E-02	2.76E-03	Non Res	n	n
553437.22_4173271.6	553437.22	4173271.6	1.5	1.88E-03	8.73E-04	5.52E-02	3.69E-03	1.06E-02	8.06E-04	1.34E-04	8.06E-04	2.21E-01	9.44E-02	2.64E-03	Non Res	n	n
553457.22_4173271.6	553457.22	4173271.6	1.5	1.85E-03	8.59E-04	5.43E-02	3.63E-03	1.04E-02	7.93E-04	1.32E-04	7.93E-04	2.17E-01	9.29E-02	2.60E-03	Non Res	n	n
553477.22_4173271.6	553477.22	4173271.6	1.5	1.83E-03	8.51E-04	5.38E-02	3.60E-03	1.03E-02	7.85E-04	1.31E-04	7.85E-04	2.15E-01	9.20E-02	2.58E-03	Non Res	n	n
553497.22_4173271.6	553497.22	4173271.6	1.5	1.87E-03	8.68E-04	5.48E-02	3.67E-03	1.05E-02	8.01E-04	1.34E-04	8.01E-04	2.20E-01	9.38E-02	2.63E-03	Non Res	n	n
553517.22_4173271.6	553517.22	4173271.6	1.5	1.84E-03	8.52E-04	5.39E-02	3.61E-03	1.04E-02	7.87E-04	1.31E-04	7.87E-04	2.16E-01	9.22E-02	2.58E-03	Non Res	n	n
553537.22_4173271.6	553537.22	4173271.6	1.5	1.69E-03	7.87E-04	4.97E-02	3.33E-03	9.56E-03	7.26E-04	1.21E-04	7.26E-04	1.99E-01	8.51E-02	2.38E-03	Non Res	n	n
553557.22_4173271.6	553557.22	4173271.6	1.5	1.52E-03	7.04E-04	4.45E-02	2.98E-03	8.56E-03	6.50E-04	1.08E-04	6.50E-04	1.78E-01	7.61E-02	2.13E-03	Non Res	n	n
553577.22_4173271.6	553577.22	4173271.6	1.5	1.34E-03	6.20E-04	3.92E-02	2.62E-03	7.54E-03	5.73E-04	9.54E-05	5.73E-04	1.57E-01	6.71E-02	1.88E-03	Non Res	n	n
553597.22_4173271.6	553597.22	4173271.6	1.5	1.29E-03	5.98E-04	3.78E-02	2.53E-03	7.26E-03	5.52E-04	9.19E-05	5.52E-04	1.51E-01	6.46E-02	1.81E-03	Non Res	n	n
553617.22_4173271.6	553617.22	4173271.6	1.5	1.25E-03	5.81E-04	3.67E-02	2.46E-03	7.06E-03	5.36E-04	8.94E-05	5.36E-04	1.47E-01	6.28E-02	1.76E-03	Non Res	n	n
553637.22_4173271.6	553637.22	4173271.6	1.5	1.23E-03	5.73E-04	3.62E-02	2.42E-03	6.96E-03	5.29E-04	8.81E-05	5.29E-04	1.45E-01	6.19E-02	1.73E-03	Non Res	n	n
553657.22_4173271.6	553657.22	4173271.6	1.5	1.23E-03	5.69E-04	3.60E-02	2.41E-03	6.92E-03	5.25E-04	8.75E-05	5.25E-04	1.44E-01	6.15E-02	1.72E-03	Non Res	n	n
553677.22_4173271.6	553677.22	4173271.6	1.5	1.22E-03	5.66E-04	3.58E-02	2.40E-03	6.88E-03	5.23E-04	8.71E-05	5.23E-04	1.43E-01	6.12E-02	1.71E-03	Non Res	n	n
553697.22_4173271.6	553697.22	4173271.6	1.5	1.21E-03	5.64E-04	3.56E-02	2.38E-03	6.85E-03	5.20E-04	8.67E-05	5.20E-04	1.43E-01	6.09E-02	1.71E-03	Non Res	n	n
553717.22_4173271.6	553717.22	4173271.6	1.5	1.20E-03	5.58E-04	3.53E-02	2.36E-03	6.78E-03	5.15E-04	8.58E-05	5.15E-04	1.41E-01	6.03E-02	1.69E-03	Non Res	n	n
553737.22_4173271.6	553737.22	4173271.6	1.5	1.20E-03	5.57E-04	3.52E-02	2.36E-03	6.77E-03	5.14E-04	8.57E-05	5.14E-04	1.41E-01	6.02E-02	1.69E-03	Non Res	n	n
551957.22_4173291.6	551957.22	4173291.6	1.5	3.87E-03	1.80E-03	1.14E-01	7.61E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.55E-01	1.94E-01	5.44E-03	Non Res	n	n
551977.22_4173291.6	551977.22	4173291.6	1.5	4.00E-03	1.86E-03	1.17E-01	7.87E-03	2.26E-02	1.72E-03	2.86E-04	1.72E-03	4.70E-01	2.01E-01	5.63E-03	Non Res	n	n
551997.22_4173291.6	551997.22	4173291.6	1.5	4.02E-03	1.87E-03	1.18E-01	7.90E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	4.72E-01	2.02E-01	5.66E-03	Non Res	n	n
552017.22_4173291.6	552017.22	4173291.6	1.5	4.11E-03	1.91E-03	1.21E-01	8.08E-03	2.32E-02	1.76E-03	2.94E-04	1.76E-03	4.83E-01	2.06E-01	5.78E-03	Non Res	n	n
552037.22_4173291.6	552037.22	4173291.6	1.5	4.23E-03	1.96E-03	1.24E-01	8.30E-03	2.39E-02	1.81E-03	3.02E-04	1.81E-03	4.96E-01	2.12E-01	5.94E-03	Non Res	n	n
552057.22_4173291.6	552057.22	4173291.6	1.5	4.20E-03	1.95E-03	1.23E-01	8.25E-03	2.37E-02	1.80E-03	3.00E-04	1.80E-03	4.93E-01	2.11E-01	5.90E-03	Non Res	n	n
552077.22_4173291.6	552077.22	4173291.6	1.5	4.31E-03	2.00E-03	1.26E-01	8.47E-03	2.43E-02	1.85E-03	3.08E-04	1.85E-03	5.06E-01	2.16E-01	6.06E-03	Non Res	n	n
552097.22_4173291.6	552097.22	4173291.6	1.5	4.37E-03	2.03E-03	1.28E-01	8.58E-03	2.47E-02	1.87E-03	3.12E-04	1.87E-03	5.13E-01	2.19E-01	6.14E-03	Non Res	n	n
552117.22_4173291.6	552117.22	4173291.6	1.5	4.37E-03	2.03E-03	1.28E-01	8.58E-03	2.46E-02	1.87E-03	3.12E-04	1.87E-03	5.13E-01	2.19E-01	6.14E-03	Off-site Wo	n	n
552137.22_4173291.6	552137.22	4173291.6	1.5	4.61E-03	2.14E-03	1.35E-01	9.06E-03	2.60E-02	1.98E-03	3.29E-04	1.98E-03	5.42E-01	2.32E-01	6.48E-03	Non Res	n	n
552157.22_4173291.6	552157.22	4173291.6	1.5	4.74E-03	2.20E-03	1.39E-01	9.31E-03	2.67E-02	2.03E-03	3.38E-04	2.03E-03	5.57E-01	2.38E-01	6.66E-03	Off-site Wo	n	n
552177.22_4173291.6	552177.22	4173291.6	1.5	4.87E-03	2.26E-03	1.43E-01	9.56E-03	2.75E-02	2.09E-03	3.48E-04	2.09E-03	5.72E-01	2.44E-01	6.84E-03	Off-site Wo	n	n
552197.22_4173291.6	552197.22	4173291.6	1.5	5.01E-03	2.33E-03	1.47E-01	9.84E-03	2.83E-02	2.15E-03	3.58E-04	2.15E-03	5.88E-01	2.51E-01	7.04E-03	Off-site Wo	n	n
552217.22_4173291.6	552217.22	4173291.6	1.5	5.23E-03	2.43E-03	1.53E-01	1.03E-02	2.95E-02	2.24E-03	3.73E-04	2.24E-03	6.14E-01	2.62E-01	7.35E-03	Off-site Wo	n	n
552237.22_4173291.6	552237.22	4173291.6	1.5	5.67E-03	2.63E-03	1.66E-01	1.11E-02	3.20E-02	2.43E-03	4.05E-04	2.43E-

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552797.22_4173291.6	552797.22	4173291.6	1.5	6.25E-03	2.90E-03	1.83E-01	1.23E-02	3.53E-02	2.68E-03	4.46E-04	2.68E-03	7.34E-01	3.14E-01	8.79E-03	Non Res	n	n
552817.22_4173291.6	552817.22	4173291.6	1.5	6.14E-03	2.85E-03	1.80E-01	1.21E-02	3.46E-02	2.63E-03	4.38E-04	2.63E-03	7.21E-01	3.08E-01	8.63E-03	Non Res	n	n
552837.22_4173291.6	552837.22	4173291.6	1.5	5.64E-03	2.62E-03	1.66E-01	1.11E-02	3.19E-02	2.42E-03	4.03E-04	2.42E-03	6.63E-01	2.83E-01	7.93E-03	Non Res	n	n
552857.22_4173291.6	552857.22	4173291.6	1.5	5.08E-03	2.36E-03	1.49E-01	9.97E-03	2.86E-02	2.18E-03	3.63E-04	2.18E-03	5.96E-01	2.55E-01	7.14E-03	Non Res	n	n
552877.22_4173291.6	552877.22	4173291.6	1.5	4.49E-03	2.08E-03	1.32E-01	8.82E-03	2.53E-02	1.92E-03	3.21E-04	1.92E-03	5.27E-01	2.25E-01	6.31E-03	Non Res	n	n
552897.22_4173291.6	552897.22	4173291.6	1.5	4.27E-03	1.98E-03	1.25E-01	8.38E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	5.01E-01	2.14E-01	6.00E-03	Non Res	n	n
552917.22_4173291.6	552917.22	4173291.6	1.5	4.08E-03	1.89E-03	1.20E-01	8.01E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	4.79E-01	2.05E-01	5.73E-03	Non Res	n	n
552937.22_4173291.6	552937.22	4173291.6	1.5	3.92E-03	1.82E-03	1.15E-01	7.70E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	4.60E-01	1.97E-01	5.51E-03	Non Res	n	n
552957.22_4173291.6	552957.22	4173291.6	1.5	3.77E-03	1.75E-03	1.11E-01	7.41E-03	2.13E-02	1.62E-03	2.69E-04	1.62E-03	4.43E-01	1.89E-01	5.30E-03	Non Res	n	n
552977.22_4173291.6	552977.22	4173291.6	1.5	3.59E-03	1.67E-03	1.05E-01	7.06E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.22E-01	1.80E-01	5.05E-03	Non Res	n	n
552997.22_4173291.6	552997.22	4173291.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.90E-03	1.98E-02	1.51E-03	2.51E-04	1.51E-03	4.13E-01	1.76E-01	4.94E-03	Non Res	n	n
553017.22_4173291.6	553017.22	4173291.6	1.5	3.63E-03	1.69E-03	1.07E-01	7.13E-03	2.05E-02	1.56E-03	2.59E-04	1.56E-03	4.26E-01	1.82E-01	5.10E-03	Non Res	n	n
553037.22_4173291.6	553037.22	4173291.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.37E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.41E-01	1.88E-01	5.28E-03	Non Res	n	n
553057.22_4173291.6	553057.22	4173291.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.89E-03	1.98E-02	1.50E-03	2.51E-04	1.50E-03	4.12E-01	1.76E-01	4.93E-03	Non Res	n	n
553077.22_4173291.6	553077.22	4173291.6	1.5	3.28E-03	1.52E-03	9.63E-02	6.44E-03	1.85E-02	1.41E-03	2.34E-04	1.41E-03	3.85E-01	1.65E-01	4.61E-03	Block E3	n	y
553097.22_4173291.6	553097.22	4173291.6	1.5	3.40E-03	1.58E-03	9.96E-02	6.67E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	3.99E-01	1.70E-01	4.77E-03	Block E3	n	y
553117.22_4173291.6	553117.22	4173291.6	1.5	3.38E-03	1.57E-03	9.91E-02	6.63E-03	1.91E-02	1.45E-03	2.41E-04	1.45E-03	3.97E-01	1.69E-01	4.75E-03	Block E3	n	y
553137.22_4173291.6	553137.22	4173291.6	1.5	3.27E-03	1.52E-03	9.60E-02	6.42E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	3.84E-01	1.64E-01	4.60E-03	Block E3	n	y
553157.22_4173291.6	553157.22	4173291.6	1.5	2.98E-03	1.38E-03	8.75E-02	5.86E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.50E-01	1.50E-01	4.19E-03	Block E3	n	y
553177.22_4173291.6	553177.22	4173291.6	1.5	2.71E-03	1.26E-03	7.94E-02	5.32E-03	1.53E-02	1.16E-03	1.93E-04	1.16E-03	3.18E-01	1.36E-01	3.80E-03	Block E3	n	y
553197.22_4173291.6	553197.22	4173291.6	1.5	2.68E-03	1.24E-03	7.87E-02	5.27E-03	1.51E-02	1.15E-03	1.92E-04	1.15E-03	3.15E-01	1.35E-01	3.77E-03	Block E3	n	y
553217.22_4173291.6	553217.22	4173291.6	1.5	2.59E-03	1.20E-03	7.60E-02	5.09E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.04E-01	1.30E-01	3.64E-03	Non Res	n	n
553237.22_4173291.6	553237.22	4173291.6	1.5	2.61E-03	1.21E-03	7.65E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.66E-03	Non Res	n	n
553257.22_4173291.6	553257.22	4173291.6	1.5	2.63E-03	1.22E-03	7.72E-02	5.17E-03	1.48E-02	1.13E-03	1.88E-04	1.13E-03	3.09E-01	1.32E-01	3.70E-03	Non Res	n	n
553277.22_4173291.6	553277.22	4173291.6	1.5	2.68E-03	1.24E-03	7.87E-02	5.27E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	3.15E-01	1.35E-01	3.77E-03	Non Res	n	n
553297.22_4173291.6	553297.22	4173291.6	1.5	2.60E-03	1.21E-03	7.64E-02	5.11E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.66E-03	Non Res	n	n
553317.22_4173291.6	553317.22	4173291.6	1.5	2.42E-03	1.13E-03	7.11E-02	4.76E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.85E-01	1.22E-01	3.41E-03	Non Res	n	n
553337.22_4173291.6	553337.22	4173291.6	1.5	2.43E-03	1.13E-03	7.14E-02	4.78E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	2.86E-01	1.22E-01	3.42E-03	Non Res	n	n
553357.22_4173291.6	553357.22	4173291.6	1.5	2.34E-03	1.09E-03	6.87E-02	4.60E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.75E-01	1.18E-01	3.29E-03	Non Res	n	n
553377.22_4173291.6	553377.22	4173291.6	1.5	2.19E-03	1.02E-03	6.43E-02	4.30E-03	1.24E-02	9.39E-04	1.56E-04	9.39E-04	2.57E-01	1.10E-01	3.08E-03	Non Res	n	n
553397.22_4173291.6	553397.22	4173291.6	1.5	2.12E-03	9.86E-04	6.23E-02	4.17E-03	1.20E-02	9.10E-04	1.52E-04	9.10E-04	2.49E-01	1.07E-01	2.99E-03	Non Res	n	n
553417.22_4173291.6	553417.22	4173291.6	1.5	2.03E-03	9.43E-04	5.96E-02	3.99E-03	1.15E-02	8.70E-04	1.45E-04	8.70E-04	2.39E-01	1.02E-01	2.85E-03	Non Res	n	n
553437.22_4173291.6	553437.22	4173291.6	1.5	1.94E-03	9.00E-04	5.69E-02	3.81E-03	1.09E-02	8.31E-04	1.39E-04	8.31E-04	2.28E-01	9.73E-02	2.73E-03	Non Res	n	n
553457.22_4173291.6	553457.22	4173291.6	1.5	1.90E-03	8.81E-04	5.57E-02	3.73E-03	1.07E-02	8.14E-04	1.36E-04	8.14E-04	2.23E-01	9.53E-02	2.67E-03	Non Res	n	n
553477.22_4173291.6	553477.22	4173291.6	1.5	1.86E-03	8.63E-04	5.45E-02	3.65E-03	1.05E-02	7.96E-04	1.33E-04	7.96E-04	2.18E-01	9.33E-02	2.61E-03	Non Res	n	n
553497.22_4173291.6	553497.22	4173291.6	1.5	1.90E-03	8.84E-04	5.58E-02	3.74E-03	1.07E-02	8.16E-04	1.36E-04	8.16E-04	2.24E-01	9.56E-02	2.68E-03	Non Res	n	n
553517.22_4173291.6	553517.22	4173291.6	1.5	1.85E-03	8.61E-04	5.44E-02	3.64E-03	1.05E-02	7.95E-04	1.32E-04	7.95E-04	2.18E-01	9.31E-02	2.61E-03	Non Res	n	n
553537.22_4173291.6	553537.22	4173291.6	1.5	1.75E-03	8.13E-04	5.14E-02	3.44E-03	9.89E-03	7.51E-04	1.25E-04	7.51E-04	2.06E-01	8.80E-02	2.46E-03	Non Res	n	n
553557.22_4173291.6	553557.22	4173291.6	1.5	1.58E-03	7.32E-04	4.62E-02	3.10E-03	8.89E-03	6.75E-04	1.13E-04	6.75E-04	1.85E-01	7.91E-02	2.22E-03	Non Res	n	n
553577.22_4173291.6	553577.22	4173291.6	1.5	1.33E-03	6.18E-04	3.91E-02	2.61E-03	7.51E-03	5.71E-04	9.51E-05	5.71E-04	1.56E-01	6.68E-02	1.87E-03	Non Res	n	n
553597.22_4173291.6	553597.22	4173291.6	1.5	1.29E-03	6.00E-04	3.79E-02	2.54E-03	7.29E-03	5.54E-04	9.23E-05	5.54E-04	1.52E-01	6.49E-02	1.82E-03	Non Res	n	n
553617.22_4173291.6	553617.22	4173291.6	1.5	1.26E-03	5.86E-04	3.70E-02	2.48E-03	7.12E-03	5.40E-04	9.01E-05	5.40E-04	1.48E-01	6.33E-02	1.77E-03	Non Res	n	n
553637.22_4173291.6	553637.22	4173291.6	1.5	1.25E-03	5.81E-04	3.67E-02	2.46E-03	7.06E-03	5.36E-04	8.93E-05	5.36E-04	1.47E-01	6.28E-02	1.76E-03	Non Res	n	n
553657.22_4173291.6	553657.22	4173291.6	1.5	1.24E-03	5.78E-04	3.65E-02	2.44E-03	7.02E-03	5.33E-04	8.89E-05	5.33E-04	1.46E-01	6.25E-02	1.75E-03	Non Res	n	n
553677.22_4173291.6	553677.22	4173291.6	1.5	1.24E-03	5.74E-04	3.63E-02	2.43E-03	6.98E-03	5.30E-04	8.84E-05	5.30E-04	1.45E-01	6.21E-02	1.74E-03	Non Res	n	n
553697.22_4173291.6	553697.22	4173291.6	1.5	1.23E-03	5.71E-04	3.61E-02	2.42E-03	6.94E-03	5.27E-04	8.79E-05	5.27E-04	1.45E-01	6.18E-02	1.73E-03	Non Res	n	n
553717.22_4173291.6	553717.22	4173291.6	1.5	1.22E-03	5.65E-04	3.57E-02	2.39E-03	6.87E-03	5.22E-04	8.70E-05	5.22E-04	1.43E-01	6.11E-02	1.71E-03	Non Res	n	n
553737.22_4173291.6	553737.22	4173291.6	1.5	1.21E-03	5.63E-04	3.56E-02	2.38E-03	6.84E-03	5.20E-04	8.66E-05	5.20E-04	1.42E-01	6.09E-02	1.70E-03	Non Res	n	n
551957.22_4173311.6	551957.22	4173311.6	1.5	3.94E-03	1.83E-03	1.15E-01	7.73E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.62E-01	1.98E-01	5.53E-03	Non Res	n	n
551977.22_4173311.6	551977.22	4173311.6	1.5	4.02E-03	1.87E-03	1.18E-01	7.89E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	4.72E-01	2.02E-01	5.65E-03	Non Res	n	n
551997.22_4173311.6	551997.22	4173311.6	1.5	4.01E-03	1.86E-03	1.18E-01	7.88E-03	2.26E-02	1.72E-03	2.87E-04	1.72E-03	4.71E-01	2.01E-01	5.64E-03	Non Res	n	n
552017.22_4173311.6	552017.22	4173311.6	1.5	4.04E-03	1.87E-03	1.18E-01	7.93E-03	2.28E-02	1.73E-03	2.88E-04	1.73E-03	4.74E-01	2.03E-01	5.67E-03	Non Res	n	n
552037.22_4173311.6	552037.22	4173311.6	1.5	4.03E-03	1.87E-03	1.18E-01	7.92E-03	2.28E-02	1.73E-03	2.88E-04	1.73E-03	4.74E-01	2.03E-01	5.67E-03	Off-site Res	n	n
552057.22_4173311.6	552057.22	4173311.6	1.5	4.05E-03	1.88E-03	1.19E-01	7.96E-03	2.29E-02	1.74E-03	2.89E-04	1.74E-03	4.76E-01	2.03E-01	5.70E-03	Off-site Res	n	n
552077.22_4173311.6	552077.22	4173311.6	1.5	4.15E-03	1.93E-03	1.22E-01	8.15E-03	2.34E-02	1.78E-03	2.96E-04	1.78E-03	4.87E-01	2.08E-01	5.83E-03	Off-site Res	n	n
552097.22_4173311.6	552097.22	4173311.6	1.5	4.19E-03	1.95E-03	1.23E-01	8.23E-03	2.36E-02	1.80E-03	2.99E-04	1.80E-03	4.92E-01	2.10E-01	5.89E-03	Non Res	n	n
552117.22_4173311.6	552117.22	4173311.6	1.5	4.22E-03	1.96E-03	1.24E-01	8.28E-03	2.38E-02	1.81E-03	3.01E-04	1.81E-03	4.95E-01	2.12E-01	5.93E-03	Off-site Wo	n	n
552137.22_4173311.6	552137.22	4173311.6	1.5	4.32E-03	2.00E-03	1.27E-01	8.48E-03	2.44E-02	1.85E-03	3.08E-04	1.85E-03	5.07E-01	2.17E-01	6.07E-03	Non Res	n	n
552157.22_4173311.6	552157.22	4173311.6	1.5	4.48E-03	2.08E-03	1.32E-01	8.80E-03	2.53E-02	1.92E-03	3.20E-04	1.92E-03	5.26E-01	2.25E-01	6.30E-03	Off-site Wo	n	n
552177.22_4173311.6	552177.22	4173311.6	1.5	4.64E-03	2.16E-03	1.36E-01	9.12E-03	2.62E-02	1.99E-03	3.32E-04	1.99E-03	5.45E-01	2.33E-01	6.53E-03	Non Res	n	n
552197.22_4173311.6	552197.22	4173311.6	1.5	4.80E-03	2.23E-03	1.41E-01	9.42E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	5.63E-01	2.41E-01	6.74E-03	Non Res	n	n
552217.22_4173311.6	552217.22	4173311.6	1.5	4.98E-03	2.31E-03	1.46E-01	9.78E-03	2.81E-02	2.13E-03	3.56E-04	2.13E-03	5.85E-01	2.50E-01	7.00E-03	Non Res	n	n
552237.22_4173311.6	552237.22	4173311.6	1.5	5.38E-03	2.50E-03	1.58E-01	1.06E-02	3.04E-02	2.31E-03	3.85E-04	2.31E-03	6.32E-01	2.70E-01	7.57E-03	Non Res	n	n
552257.22_4173311.6	552257.22	4173311.6	1.5	6.05E-03	2.81E-03	1.78E-01	1.19E-02	3.42E-02	2.59E-03	4.32E-04	2.59E-03	7.11E-01	3.04E-01	8.51E-03	Non Res	n	n
552277.22_4173311.6	552277.22	4173311.6	1.5	6.98E-03	3.24E-03	2.05E-01	1.37E-02	3.94E-02	2.99E-03	4.99E-04	2.99E-03	8.20E-01	3.50E-01	9.81E-03	Non Res	n	n
552297.22_4173311.6	552297.22	4173311.6	1.5	7.38E-03	3.43E-03	2.17E-01	1.45E-02	4.17E-02	3.16E-03	5.27E-04	3.16E-03	8.67E-01	3.71E-01	1.04E-02	Non Res	n	n
552317.22_4173311.6	552317.22	4173311.6	1.5	6.90E-03	3.20E-03	2.02E-01	1.35E-02	3.89E-02	2.96E-03	4.93E-04	2.96E-03	8.10E-01	3.46E-01	9.70E-03	Non Res	n	n
552337.22_4173311.6	552337.22	4173311.6	1.5	5.99E-03	2.78E-03	1.76E-01	1.18E-02	3.38E-02	2.57E-03	4.28E-04	2.57E-03	7.03E-01	3.01E-01	8.42E-03	Non Res	n	n
552357.22_4173311.6	552357.22	4173311.6	1.5	5.17E-03	2.40E-03	1.52E-01	1.01E-02	2.92E-02	2.21E-03	3.69E-04	2.21E-03	6.07E-01	2.59E-01	7.26E-03	Block A6	y	n
552377.22_4173311.6	552377.22	4173311.6	1.5	4.70E-03	2.18E-03	1.38E-01	9.22E-03	2.65E-02	2.01E-03	3.35E-04	2.01E-03	5.52E-01	2.36E-01	6.60E-03	Block A6	y	n
552397.22_4173311.6	552397.22	4173311.6	1.5	4.37E-03	2.03E-03	1.28E-01	8.59E-03	2.47E-02	1.87E-03	3.12E-04	1.87E-03	5.13E-01	2.19E-01	6.15E-03	Block A6	y	n
552417.22_4173311.6	552417.22	4173311.6	1.5	4.14E-03	1.92E-03	1.21E-01	8.13E-03	2.34E-02	1.77E-03	2.96E-04	1.77E-03	4.86E-01	2.08E-01	5.82E-03	Block A6	y	n
552437.22_4173311.6	552437.22	4173311.6	1.5	3.93E-03	1.84E-03	1.16E-01	7.77E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.64E-01	1.98E-01	5.56E-03	Block A6	y	n
552457.22_4173311.6	552457.22	4173311.6	1.5	3.82E-03	1.78E-03	1.12E-01	7.51E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	4.49E-01	1.92E-01	5.38E-03	Non Res	n	n
552477.22_4173311.6	552477.22	4173311.6	1.5	3.74E-03	1.74E-03	1.10E-01	7.35E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.39E-01	1.88E-01	5.26E-03	Non Res	n	n
552497.22_4173311.6	552497.22	4173311.6	1.5	3.65E-03	1.69E-03	1.07E-01	7.17E-03	2.06E-02	1.56E-03	2.61E-04	1.56E-03	4.29E-01	1.83E-01	5.13E-03	Non Res	n	n
552517.22_4173311.6	552517.22	4173311.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.23E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.33E-01	1.85E-01	5.18E-03	Block A7	y	n
552537.22_4173311.6	552537.22	4173311.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.37E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.41E-01	1.88E-01	5.27E-03	Block A7	y	n
552557.22_4173311.6	552557.22	4173311.6	1.5	3.84E-03	1.78E-03	1.13E-01	7.55E-03	2.17E-02	1.65E-03	2.74E-04	1.65E-03	4.51E-01	1.93E-01	5.40E-03	Non Res	n	n
552577.22_4173311.6	552577.22	4173311.6	1.5	3.92E-03	1.82E-03	1.15E-01	7.70E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	4.61E-01	1.97E-01	5.51E-03	Non Res	n	n
552597.22_4173311.6	552597.22	4173311.6	1.5	3.94E-03	1.83E-03	1.16E-01	7.74E-03	2.22E-02	1.69E-03	2.82E-04	1.69E-03	4.63E-01	1.98E-01	5.54E-03	Block A5	y	n
552617.22_4173311.6	552617.22	4173311.6	1.5	3.93E-03	1.83E-03	1.15E-01	7.73E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.62E-01	1.97E-01	5.53E-03	Non Res	n	n
552637.22_4173311.6	552637.22	4173311.6	1.5	3.93E-03	1.83E-03	1.15E-01	7.73E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.62E-01	1.97E-01	5.53E-03	Block A13	n	y
552657.22_4173311.6	552657.22	4173311.6	1.5	3.96E-03	1.84E-03	1.16E-01	7.77E-03	2.23E-02	1.70E-03	2.83E-04	1.70E-03	4.65E-01	1.99E-01	5.56E-03	Block A13	n	y
552677.22_4173311.6	552677.22	4173311.6	1.5	4.13E-03	1.92E-03	1.21E-01	8.11E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.85E-01	2.07E-01	5.80E-03	Block A13	n	y
552697.22_4173311.6	552697.22	4173311.6	1.5	4.40E-03	2.04E-03	1.29E-01	8.64E-03	2.48E-02	1.88E-03	3.14E-04	1.88E-03	5.17E-01	2.21E-01	6.18E-03	Non Res	n	n
552717.22_4173311.6	552717.22	4173311.6	1.5	4.74E-03	2.20E-03	1.39E-01	9.31E-03	2.68E-02	2.03E-03	3.39E-04	2.03E-03	5.57E-01	2.38E-01	6.67E-03	Non Res	n	n
552737.22_4173311.6	552737.22	4173311.6	1.5	5.17E-03	2.40E-03	1.52E-01	1.02E-02	2.92E-02	2.21E-03	3.69E-04	2.21E-03	6.07E-01	2.59E-01	7.27E-03	Non Res	n	n
552757.22_4173311.6	552757.22	4173311.6	1.5	5.59E-03	2.60E-03	1.64E-01	1.10E-02	3.16E-02	2.40E-03	3.99E-04	2.40E-03	6.57E-01	2.81E-01	7.86E-03	Non Res	n	n
552777.22_4173311.6	552777.22	4173311.6	1.5	6.00E-03	2.79E-03	1.76E-01	1.18E-02	3.39E-02	2.57E-03	4.29E-04	2.57E-03	7.05E-01	3.01E-01	8.44E-03	Non Res	n	n
552797.22_4173311.6	552797.22	4173311.6	1.5	6.40E-03	2.97E-03	1.88E-01	1.26E-02	3.61E-02	2.74E-03	4.57E-04	2.74E-03	7.52E-01	3.21E-01	9.00E-03	Non Res	n	n
552817.22_4173311.6	552817.22	4173311.6	1.5	6.31E-03	2.93E-03	1.85E-01	1.24E-02	3.56E-02	2.70E-03	4.50E-04	2.70E-03	7.41E-01	3.17E-01	8.86E-03	Non Res	n	n
552837.22_4173311.6	552837.22	4173311.6	1.5	5.81E-03	2.70E-03	1.70E-01	1.14E-02	3.28E-02	2.49E-03	4.15E-04	2.49E-03	6.82E-01	2.92E-01	8.17E-03	Non Res	n	n
552857.22_4173311.6	552857.22	4173311.6	1.5	5.32E-03	2.47E-03	1.56E-01	1.04E-02	3.00E-02	2.28E-03	3.80E-04	2.28E-03	6.25E-01	2.67E-01	7.48E-03	Non Res	n	n
552877.22_4173311.6	552877.22	4173311.6	1.5	4.78E-03	2.22E-03	1.40E-01	9.39E-03	2.70E-02	2.05E-03	3.41E-04	2.05E-03	5.61E-01	2.40E-01	6.72E-03	Non Res	n	n
552897.22_4173311.6	552897.22	4173311.6	1.5	4.35E-03	2.02E-03	1.28E-01	8.54E-03	2.45E-02	1.86E-03	3.11E-04	1.86E-03	5.11E-01	2.18E-01	6.11E-03	Non Res	n	n
552917.22_4173311.6	552917.22	4173311.6	1.5	4.07E-03	1.89E-03	1.19E-01	7.99E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.78E-01	2.04E-01	5.72E-03	Non Res	n	n
552937.22_4173311.6	552937.22	4173311.6	1.5	3.93E-03	1.82E-03	1.15E-01	7.72E-03	2.22E-02	1.68E-03	2.81E-04	1.68E-03	4.61E-01	1.97E-01	5.52E-03	Non Res	n	n
552957.22_4173311.6	552957.22	4173311.6	1.5	3.83E-03	1.78E-03	1.13E-01	7.53E-03	2.16E-02	1.64E-03	2.74E-04	1.64E-03	4.50E-01	1.92E-01	5.39E-03	Non Res	n	n
552977.22_4173311.6	552977.22	4173311.6	1.5	3.74E-03	1.74E-03	1.10E-01	7.36E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.40E-01	1.88E-01	5.26E-03	Non Res	n	n
552997.22_4173311.6	552997.22	4173311.6	1.5	3.61E-03	1.68E-03	1.06E-01	7.09E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.24E-01	1.81E-01	5.08E-03	Non Res	n	n
553017.22_4173311.6	553017.22	4173311.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.89E-03	1.98E-02	1.50E-03	2.51E-04	1.50E-03	4.12E-01	1.76E-01	4.93E-03	Non Res	n	n
553037.22_4173311.6	553037.22	4173311.6	1.5	3.73E-03	1.73E-03	1.09E-01	7.32E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	4.38E-01	1.87E-01	5.24E-03	Non Res	n	n
553057.22_4173311.6	553057.22	4173311.6	1.5	3.55E-03	1.65E-03	1.04E-01	6.97E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.17E-01	1.78E-01	4.99E-03	Non Res	n	n
553077.22_4173311.6	553077.22	4173311.6	1.5	3.38E-03	1.57E-03	9.92E-02	6.64E-03	1.91E-02	1.45E-03	2.41E-04	1.45E-03	3.97E-01	1.70E-01	4.75E-03	Block E3	n	y
553097.22_4173311.6	553097.22	4173311.6	1.5	3.36E-03	1.56E-03	9.86E-02	6.60E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	3.95E-01	1.69E-01	4.73E-03	Block E3	n	y
553117.22_4173311.6	553117.22	4173311.6	1.5	3.44E-03	1.60E-03	1.01E-01	6.76E-03	1.94E-02	1.48E-03	2.46E-04	1.48E-03	4.04E-01	1.73E-01	4.84E-03	Block E3	n	y
553137.22_4173311.6	553137.22	4173311.6	1.5	3.38E-03	1.57E-03	9.92E-02	6.64E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.97E-01	1.70E-01	4.75E-03	Block E3	n	y
553157.22_4173311.6	553157.22	4173311.6	1.5	3.25E-03	1.51E-03	9.52E-02	6.38E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.81E-01	1.63E

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Methyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553717.22_4173311.6	553717.22	4173311.6	1.5	1.24E-03	5.74E-04	3.63E-02	2.43E-03	6.97E-03	5.30E-04	8.83E-05	5.30E-04	1.45E-01	6.20E-02	1.74E-03	Non Res	n	n
553737.22_4173311.6	553737.22	4173311.6	1.5	1.23E-03	5.71E-04	3.61E-02	2.42E-03	6.94E-03	5.27E-04	8.79E-05	5.27E-04	1.45E-01	6.18E-02	1.73E-03	Non Res	n	n
551977.22_4173331.6	551977.22	4173331.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.49E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.48E-01	1.91E-01	5.36E-03	Non Res	n	n
551997.22_4173331.6	551997.22	4173331.6	1.5	3.87E-03	1.80E-03	1.14E-01	7.60E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.55E-01	1.94E-01	5.44E-03	Off-site Res	n	n
552017.22_4173331.6	552017.22	4173331.6	1.5	3.83E-03	1.78E-03	1.12E-01	7.52E-03	2.16E-02	1.64E-03	2.74E-04	1.64E-03	4.50E-01	1.92E-01	5.38E-03	Off-site Res	n	n
552037.22_4173331.6	552037.22	4173331.6	1.5	3.83E-03	1.78E-03	1.12E-01	7.53E-03	2.16E-02	1.64E-03	2.74E-04	1.64E-03	4.50E-01	1.92E-01	5.39E-03	Off-site Res	n	n
552057.22_4173331.6	552057.22	4173331.6	1.5	3.94E-03	1.83E-03	1.16E-01	7.73E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.62E-01	1.98E-01	5.54E-03	Off-site Res	n	n
552077.22_4173331.6	552077.22	4173331.6	1.5	4.02E-03	1.86E-03	1.18E-01	7.89E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	4.72E-01	2.02E-01	5.65E-03	Off-site Res	n	n
552097.22_4173331.6	552097.22	4173331.6	1.5	4.04E-03	1.88E-03	1.19E-01	7.94E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	4.75E-01	2.03E-01	5.68E-03	Off-site Res	n	n
552117.22_4173331.6	552117.22	4173331.6	1.5	4.14E-03	1.92E-03	1.21E-01	8.12E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.86E-01	2.08E-01	5.81E-03	Non Res	n	n
552137.22_4173331.6	552137.22	4173331.6	1.5	4.26E-03	1.98E-03	1.25E-01	8.36E-03	2.40E-02	1.82E-03	3.04E-04	1.82E-03	5.00E-01	2.14E-01	5.99E-03	Non Res	n	n
552157.22_4173331.6	552157.22	4173331.6	1.5	4.39E-03	2.04E-03	1.29E-01	8.62E-03	2.48E-02	1.88E-03	3.14E-04	1.88E-03	5.16E-01	2.20E-01	6.17E-03	Non Res	n	n
552177.22_4173331.6	552177.22	4173331.6	1.5	4.54E-03	2.11E-03	1.33E-01	8.91E-03	2.56E-02	1.94E-03	3.24E-04	1.94E-03	5.33E-01	2.28E-01	6.38E-03	Non Res	n	n
552197.22_4173331.6	552197.22	4173331.6	1.5	4.66E-03	2.16E-03	1.37E-01	9.14E-03	2.63E-02	2.00E-03	3.33E-04	2.00E-03	5.47E-01	2.34E-01	6.54E-03	Non Res	n	n
552217.22_4173331.6	552217.22	4173331.6	1.5	4.80E-03	2.23E-03	1.41E-01	9.42E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	5.63E-01	2.41E-01	6.74E-03	Off-site Res	n	n
552237.22_4173331.6	552237.22	4173331.6	1.5	5.14E-03	2.39E-03	1.51E-01	1.01E-02	2.90E-02	2.20E-03	3.67E-04	2.20E-03	6.04E-01	2.58E-01	7.23E-03	Off-site Res	n	n
552257.22_4173331.6	552257.22	4173331.6	1.5	5.55E-03	2.58E-03	1.63E-01	1.09E-02	3.13E-02	2.38E-03	3.97E-04	2.38E-03	6.52E-01	2.79E-01	7.80E-03	Non Res	n	n
552277.22_4173331.6	552277.22	4173331.6	1.5	6.51E-03	3.02E-03	1.91E-01	1.28E-02	3.67E-02	2.79E-03	4.65E-04	2.79E-03	7.64E-01	3.27E-01	9.15E-03	Off-site Wo	n	n
552297.22_4173331.6	552297.22	4173331.6	1.5	6.86E-03	3.18E-03	2.01E-01	1.35E-02	3.87E-02	2.94E-03	4.90E-04	2.94E-03	8.05E-01	3.44E-01	9.64E-03	Non Res	n	n
552317.22_4173331.6	552317.22	4173331.6	1.5	6.81E-03	3.16E-03	2.00E-01	1.34E-02	3.85E-02	2.92E-03	4.87E-04	2.92E-03	8.00E-01	3.42E-01	9.58E-03	Non Res	n	n
552337.22_4173331.6	552337.22	4173331.6	1.5	6.15E-03	2.86E-03	1.81E-01	1.21E-02	3.47E-02	2.64E-03	4.40E-04	2.64E-03	7.23E-01	3.09E-01	8.65E-03	Non Res	n	n
552357.22_4173331.6	552357.22	4173331.6	1.5	5.33E-03	2.47E-03	1.56E-01	1.05E-02	3.01E-02	2.28E-03	3.80E-04	2.28E-03	6.26E-01	2.67E-01	7.49E-03	Block A6	y	n
552377.22_4173331.6	552377.22	4173331.6	1.5	4.83E-03	2.24E-03	1.42E-01	9.49E-03	2.73E-02	2.07E-03	3.45E-04	2.07E-03	5.68E-01	2.43E-01	6.79E-03	Block A6	y	n
552397.22_4173331.6	552397.22	4173331.6	1.5	4.47E-03	2.08E-03	1.31E-01	8.78E-03	2.52E-02	1.92E-03	3.19E-04	1.92E-03	5.25E-01	2.24E-01	6.28E-03	Block A6	y	n
552417.22_4173331.6	552417.22	4173331.6	1.5	4.18E-03	1.94E-03	1.23E-01	8.20E-03	2.36E-02	1.79E-03	2.98E-04	1.79E-03	4.90E-01	2.10E-01	5.87E-03	Block A6	y	n
552437.22_4173331.6	552437.22	4173331.6	1.5	3.93E-03	1.83E-03	1.15E-01	7.72E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.62E-01	1.97E-01	5.53E-03	Block A6	y	n
552457.22_4173331.6	552457.22	4173331.6	1.5	3.80E-03	1.76E-03	1.12E-01	7.47E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.47E-01	1.91E-01	5.34E-03	Non Res	n	n
552477.22_4173331.6	552477.22	4173331.6	1.5	3.77E-03	1.75E-03	1.11E-01	7.40E-03	2.13E-02	1.61E-03	2.69E-04	1.61E-03	4.42E-01	1.89E-01	5.30E-03	Non Res	n	n
552497.22_4173331.6	552497.22	4173331.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.31E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	4.37E-01	1.87E-01	5.23E-03	Non Res	n	n
552517.22_4173331.6	552517.22	4173331.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.28E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	4.35E-01	1.86E-01	5.21E-03	Non Res	n	n
552537.22_4173331.6	552537.22	4173331.6	1.5	3.70E-03	1.72E-03	1.08E-01	7.26E-03	2.09E-02	1.58E-03	2.64E-04	1.58E-03	4.34E-01	1.86E-01	5.20E-03	Non Res	n	n
552557.22_4173331.6	552557.22	4173331.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.36E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.40E-01	1.88E-01	5.27E-03	Block A5	y	n
552577.22_4173331.6	552577.22	4173331.6	1.5	3.84E-03	1.78E-03	1.13E-01	7.54E-03	2.17E-02	1.65E-03	2.74E-04	1.65E-03	4.51E-01	1.93E-01	5.40E-03	Block A5	y	n
552597.22_4173331.6	552597.22	4173331.6	1.5	3.94E-03	1.83E-03	1.16E-01	7.74E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.63E-01	1.98E-01	5.54E-03	Block A5	y	n
552617.22_4173331.6	552617.22	4173331.6	1.5	4.02E-03	1.87E-03	1.18E-01	7.90E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	4.72E-01	2.02E-01	5.65E-03	Non Res	n	n
552637.22_4173331.6	552637.22	4173331.6	1.5	4.11E-03	1.91E-03	1.21E-01	8.08E-03	2.32E-02	1.76E-03	2.94E-04	1.76E-03	4.83E-01	2.06E-01	5.78E-03	Block A13	n	y
552657.22_4173331.6	552657.22	4173331.6	1.5	4.20E-03	1.95E-03	1.23E-01	8.24E-03	2.37E-02	1.80E-03	3.00E-04	1.80E-03	4.93E-01	2.11E-01	5.90E-03	Block A13	n	y
552677.22_4173331.6	552677.22	4173331.6	1.5	4.27E-03	1.98E-03	1.25E-01	8.39E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	5.01E-01	2.14E-01	6.00E-03	Block A13	n	y
552697.22_4173331.6	552697.22	4173331.6	1.5	4.35E-03	2.02E-03	1.28E-01	8.54E-03	2.45E-02	1.86E-03	3.11E-04	1.86E-03	5.11E-01	2.18E-01	6.11E-03	Non Res	n	n
552717.22_4173331.6	552717.22	4173331.6	1.5	4.73E-03	2.20E-03	1.39E-01	9.29E-03	2.67E-02	2.03E-03	3.38E-04	2.03E-03	5.55E-01	2.37E-01	6.65E-03	Non Res	n	n
552737.22_4173331.6	552737.22	4173331.6	1.5	5.09E-03	2.36E-03	1.49E-01	9.99E-03	2.87E-02	2.18E-03	3.63E-04	2.18E-03	5.97E-01	2.55E-01	7.15E-03	Non Res	n	n
552757.22_4173331.6	552757.22	4173331.6	1.5	5.39E-03	2.50E-03	1.58E-01	1.06E-02	3.04E-02	2.31E-03	3.85E-04	2.31E-03	6.34E-01	2.71E-01	7.58E-03	Non Res	n	n
552777.22_4173331.6	552777.22	4173331.6	1.5	5.84E-03	2.71E-03	1.71E-01	1.15E-02	3.30E-02	2.50E-03	4.17E-04	2.50E-03	6.86E-01	2.93E-01	8.21E-03	Non Res	n	n
552797.22_4173331.6	552797.22	4173331.6	1.5	6.22E-03	2.89E-03	1.83E-01	1.22E-02	3.51E-02	2.67E-03	4.44E-04	2.67E-03	7.31E-01	3.12E-01	8.75E-03	Non Res	n	n
552817.22_4173331.6	552817.22	4173331.6	1.5	6.18E-03	2.87E-03	1.81E-01	1.21E-02	3.49E-02	2.65E-03	4.41E-04	2.65E-03	7.26E-01	3.10E-01	8.69E-03	Non Res	n	n
552837.22_4173331.6	552837.22	4173331.6	1.5	5.92E-03	2.75E-03	1.74E-01	1.16E-02	3.34E-02	2.54E-03	4.23E-04	2.54E-03	6.96E-01	2.97E-01	8.33E-03	Non Res	n	n
552857.22_4173331.6	552857.22	4173331.6	1.5	5.48E-03	2.55E-03	1.61E-01	1.08E-02	3.09E-02	2.35E-03	3.92E-04	2.35E-03	6.44E-01	2.75E-01	7.71E-03	Non Res	n	n
552877.22_4173331.6	552877.22	4173331.6	1.5	5.06E-03	2.35E-03	1.48E-01	9.93E-03	2.85E-02	2.17E-03	3.61E-04	2.17E-03	5.94E-01	2.54E-01	7.11E-03	Non Res	n	n
552897.22_4173331.6	552897.22	4173331.6	1.5	4.70E-03	2.18E-03	1.38E-01	9.23E-03	2.65E-02	2.01E-03	3.36E-04	2.01E-03	5.52E-01	2.36E-01	6.60E-03	Non Res	n	n
552917.22_4173331.6	552917.22	4173331.6	1.5	4.34E-03	2.01E-03	1.27E-01	8.52E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	5.09E-01	2.18E-01	6.09E-03	Non Res	n	n
552937.22_4173331.6	552937.22	4173331.6	1.5	3.95E-03	1.83E-03	1.16E-01	7.75E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.63E-01	1.98E-01	5.55E-03	Non Res	n	n
552957.22_4173331.6	552957.22	4173331.6	1.5	3.86E-03	1.79E-03	1.13E-01	7.58E-03	2.18E-02	1.65E-03	2.76E-04	1.65E-03	4.53E-01	1.94E-01	5.42E-03	Non Res	n	n
552977.22_4173331.6	552977.22	4173331.6	1.5	3.82E-03	1.77E-03	1.12E-01	7.49E-03	2.15E-02	1.64E-03	2.73E-04	1.64E-03	4.48E-01	1.92E-01	5.36E-03	Non Res	n	n
552997.22_4173331.6	552997.22	4173331.6	1.5	3.77E-03	1.75E-03	1.11E-01	7.41E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	4.43E-01	1.89E-01	5.31E-03	Non Res	n	n
553017.22_4173331.6	553017.22	4173331.6	1.5	3.69E-03	1.71E-03	1.08E-01	7.25E-03	2.08E-02	1.58E-03	2.64E-04	1.58E-03	4.34E-01	1.85E-01	5.19E-03	Non Res	n	n
553037.22_4173331.6	553037.22	4173331.6	1.5	3.60E-03	1.67E-03	1.06E-01	7.07E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.23E-01	1.81E-01	5.06E-03	Non Res	n	n
553057.22_4173331.6	553057.22	4173331.6	1.5	3.60E-03	1.67E-03	1.06E-01	7.07E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.23E-01	1.81E-01	5.06E-03	Non Res	n	n
553077.22_4173331.6	553077.22	4173331.6	1.5	3.47E-03	1.61E-03	1.02E-01	6.81E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.07E-01	1.74E-01	4.87E-03	Block E3	n	y
553097.22_4173331.6	553097.22	4173331.6	1.5	3.42E-03	1.59E-03	1.00E-01	6.72E-03	1.93E-02	1.47E-03	2.44E-04	1.47E-03	4.02E-01	1.72E-01	4.81E-03	Block E3	n	y
553117.22_4173331.6	553117.22	4173331.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.89E-03	1.98E-02	1.50E-03	2.50E-04	1.50E-03	4.12E-01	1.76E-01	4.93E-03	Block E3	n	y
553137.22_4173331.6	553137.22	4173331.6	1.5	3.54E-03	1.65E-03	1.04E-01	6.96E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.98E-03	Block E3	n	y
553157.22_4173331.6	553157.22	4173331.6	1.5	3.38E-03	1.57E-03	9.91E-02	6.63E-03	1.91E-02	1.45E-03	2.41E-04	1.45E-03	3.97E-01	1.70E-01	4.75E-03	Block E3	n	y
553177.22_4173331.6	553177.22	4173331.6	1.5	3.25E-03	1.51E-03	9.54E-02	6.38E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.82E-01	1.63E-01	4.57E-03	Block E3	n	y
553197.22_4173331.6	553197.22	4173331.6	1.5	2.81E-03	1.30E-03	8.23E-02	5.51E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	3.30E-01	1.41E-01	3.94E-03	Block E3	n	y
553217.22_4173331.6	553217.22	4173331.6	1.5	2.69E-03	1.25E-03	7.91E-02	5.29E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	3.17E-01	1.35E-01	3.79E-03	Block E3	n	y
553237.22_4173331.6	553237.22	4173331.6	1.5	2.79E-03	1.30E-03	8.19E-02	5.49E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	3.28E-01	1.40E-01	3.93E-03	Block E3	n	y
553257.22_4173331.6	553257.22	4173331.6	1.5	2.91E-03	1.35E-03	8.55E-02	5.72E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.42E-01	1.46E-01	4.10E-03	Block E3	n	y
553277.22_4173331.6	553277.22	4173331.6	1.5	2.92E-03	1.35E-03	8.55E-02	5.73E-03	1.65E-02	1.25E-03	2.08E-04	1.25E-03	3.42E-01	1.46E-01	4.10E-03	Non Res	n	n
553297.22_4173331.6	553297.22	4173331.6	1.5	2.75E-03	1.28E-03	8.07E-02	5.40E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	3.23E-01	1.38E-01	3.87E-03	Non Res	n	n
553317.22_4173331.6	553317.22	4173331.6	1.5	2.78E-03	1.29E-03	8.17E-02	5.47E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	3.27E-01	1.40E-01	3.91E-03	Non Res	n	n
553337.22_4173331.6	553337.22	4173331.6	1.5	2.64E-03	1.22E-03	7.73E-02	5.18E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	3.10E-01	1.32E-01	3.70E-03	Non Res	n	n
553357.22_4173331.6	553357.22	4173331.6	1.5	2.55E-03	1.18E-03	7.47E-02	5.00E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	2.99E-01	1.28E-01	3.58E-03	Non Res	n	n
553377.22_4173331.6	553377.22	4173331.6	1.5	2.44E-03	1.13E-03	7.16E-02	4.79E-03	1.38E-02	1.05E-03	1.74E-04	1.05E-03	2.87E-01	1.22E-01	3.43E-03	Non Res	n	n
553397.22_4173331.6	553397.22	4173331.6	1.5	2.28E-03	1.06E-03	6.69E-02	4.48E-03	1.29E-02	9.78E-04	1.63E-04	9.78E-04	2.68E-01	1.15E-01	3.21E-03	Non Res	n	n
553417.22_4173331.6	553417.22	4173331.6	1.5	2.20E-03	1.02E-03	6.45E-02	4.32E-03	1.24E-02	9.42E-04	1.57E-04	9.42E-04	2.58E-01	1.10E-01	3.09E-03	Non Res	n	n
553437.22_4173331.6	553437.22	4173331.6	1.5	2.10E-03	9.76E-04	6.17E-02	4.13E-03	1.19E-02	9.01E-04	1.50E-04	9.01E-04	2.47E-01	1.06E-01	2.96E-03	Non Res	n	n
553457.22_4173331.6	553457.22	4173331.6	1.5	1.99E-03	9.26E-04	5.85E-02	3.92E-03	1.13E-02	8.55E-04	1.42E-04	8.55E-04	2.34E-01	1.00E-01	2.80E-03	Non Res	n	n
553477.22_4173331.6	553477.22	4173331.6	1.5	1.95E-03	9.08E-04	5.74E-02	3.84E-03	1.10E-02	8.38E-04	1.40E-04	8.38E-04	2.30E-01	9.81E-02	2.75E-03	Non Res	n	n
553497.22_4173331.6	553497.22	4173331.6	1.5	1.92E-03	8.91E-04	5.63E-02	3.77E-03	1.08E-02	8.23E-04	1.37E-04	8.23E-04	2.25E-01	9.64E-02	2.70E-03	Non Res	n	n
553517.22_4173331.6	553517.22	4173331.6	1.5	1.96E-03	9.09E-04	5.74E-02	3.84E-03	1.10E-02	8.39E-04	1.40E-04	8.39E-04	2.30E-01	9.82E-02	2.75E-03	Non Res	n	n
553537.22_4173331.6	553537.22	4173331.6	1.5	1.88E-03	8.74E-04	5.52E-02	3.70E-03	1.06E-02	8.07E-04	1.34E-04	8.07E-04	2.21E-01	9.45E-02	2.65E-03	Non Res	n	n
553557.22_4173331.6	553557.22	4173331.6	1.5	1.64E-03	7.60E-04	4.80E-02	3.22E-03	9.24E-03	7.02E-04	1.17E-04	7.02E-04	1.92E-01	8.22E-02	2.30E-03	Non Res	n	n
553577.22_4173331.6	553577.22	4173331.6	1.5	1.38E-03	6.41E-04	4.05E-02	2.71E-03	7.79E-03	5.92E-04	9.86E-05	5.92E-04	1.62E-01	6.93E-02	1.94E-03	Non Res	n	n
553597.22_4173331.6	553597.22	4173331.6	1.5	1.31E-03	6.10E-04	3.86E-02	2.58E-03	7.42E-03	5.63E-04	9.39E-05	5.63E-04	1.54E-01	6.60E-02	1.85E-03	Non Res	n	n
553617.22_4173331.6	553617.22	4173331.6	1.5	1.30E-03	6.04E-04	3.82E-02	2.56E-03	7.35E-03	5.58E-04	9.30E-05	5.58E-04	1.53E-01	6.54E-02	1.83E-03	Non Res	n	n
553637.22_4173331.6	553637.22	4173331.6	1.5	1.29E-03	6.00E-04	3.79E-02	2.54E-03	7.30E-03	5.54E-04	9.23E-05	5.54E-04	1.52E-01	6.49E-02	1.82E-03	Non Res	n	n
553657.22_4173331.6	553657.22	4173331.6	1.5	1.29E-03	5.98E-04	3.78E-02	2.53E-03	7.26E-03	5.52E-04	9.19E-05	5.52E-04	1.51E-01	6.46E-02	1.81E-03	Non Res	n	n
553677.22_4173331.6	553677.22	4173331.6	1.5	1.28E-03	5.94E-04	3.75E-02	2.51E-03	7.22E-03	5.48E-04	9.14E-05	5.48E-04	1.50E-01	6.42E-02	1.80E-03	Non Res	n	n
553697.22_4173331.6	553697.22	4173331.6	1.5	1.27E-03	5.89E-04	3.72E-02	2.49E-03	7.16E-03	5.43E-04	9.06E-05	5.43E-04	1.49E-01	6.37E-02	1.78E-03	Non Res	n	n
553717.22_4173331.6	553717.22	4173331.6	1.5	1.26E-03	5.85E-04	3.69E-02	2.47E-03	7.11E-03	5.40E-04	8.99E-05	5.40E-04	1.48E-01	6.32E-02	1.77E-03	Non Res	n	n
553737.22_4173331.6	553737.22	4173331.6	1.5	1.25E-03	5.79E-04	3.66E-02	2.45E-03	7.03E-03	5.34E-04	8.90E-05	5.34E-04	1.46E-01	6.26E-02	1.75E-03	Non Res	n	n
551977.22_4173351.6	551977.22	4173351.6	1.5	3.52E-03	1.63E-03	1.03E-01	6.90E-03	1.98E-02	1.51E-03	2.51E-04	1.51E-03	4.13E-01	1.76E-01	4.94E-03	Off-site Res	n	n
551997.22_4173351.6	551997.22	4173351.6	1.5	3.57E-03	1.66E-03	1.05E-01	7.01E-03	2.01E-02	1.53E-03	2.55E-04	1.53E-03	4.19E-01	1.79E-01	5.02E-03	Off-site Res	n	n
552017.22_4173351.6	552017.22	4173351.6	1.5	3.62E-03	1.68E-03	1.06E-01	7.11E-03	2.04E-02	1.55E-03	2.59E-04	1.55E-03	4.25E-01	1.82E-01	5.09E-03	Off-site Res	n	n
552037.22_4173351.6	552037.22	4173351.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.23E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.32E-01	1.85E-01	5.17E-03	Off-site Res	n	n
552057.22_4173351.6	552057.22	4173351.6	1.5	3.77E-03	1.75E-03	1.10E-01	7.40E-03	2.13E-02	1.61E-03	2.69E-04	1.61E-03	4.42E-01	1.89E-01	5.29E-03	Off-site Res	n	n
552077.22_4173351.6	552077.22	4173351.6	1.5	3.89E-03	1.81E-03	1.14E-01	7.65E-03	2.20E-02	1.67E-03	2.78E-04	1.67E-03	4.57E-01	1.95E-01	5.47E-03	Non Res	n	n
552097.22_4173351.6	552097.22	4173351.6	1.5	3.92E-03	1.82E-03	1.15E-01	7.71E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	4.61E-01	1.97E-01	5.52E-03	Non Res	n	n
552117.22_4173351.6	552117.22	4173351.6	1.5	4.00E-03	1.86E-03	1.17E-01	7.86E-03	2.26E-02	1.71E-03	2.86E-04	1.71E-03	4.70E-01	2.01E-01	5.62E-03	Non Res	n	n
552137.22_4173351.6	552137.22	4173351.6	1.5	4.17E-03	1.94E-03	1.22E-01	8.19E-03	2.35E-02	1.79E-03	2.98E-04	1.79E-03	4.90E-01	2.09E-01	5.86E-03	Non Res	n	n
552157.22_4173351.6	552157.22	4173351.6	1.5	4.28E-03	1.99E-03	1.26E-01	8.40E-03	2.41E-02	1.83E-03	3.06E-04	1.83E-03	5.02E-01	2.15E-01	6.01E-03	Non Res	n	n
552177.22_4173351.6	552177.22	4173351.6	1.5	4.47E-03	2.07E-03	1.31E-01	8.77E-03	2.52E-02	1.91E-03	3.19E-04	1.91E-03	5.25E-01	2.24E-01	6.28E-03	Off-site Res	n	n
552197.22_4173351.6	552197.22	4173351.6	1.5	4.63E-03	2.15E-03	1.36E-01	9.10E-03	2.61E-02	1.99E-03	3.31E-04	1.99E-03	5.44E-01	2.33E-01	6.51E-03	Off-site Res	n	n
552217.22_4173351.6	552217.22	4173351.6	1.5	4.81E-03	2.23E-03	1.41E-01	9.44E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	5.65E-01	2.41E-01	6.76E-03	Off-site Res	n	n
552237.22_4173351.6	552237.22	4173351.6	1.5	5.06E-03	2.35E-03	1.49E-01	9.95E-03	2.86E-02	2.17E-03	3.62E-04	2.17E-03	5.95E-01	2.54E-01	7.12E-03	Non Res	n	n
552257.22_4173351.6	552257.22	4173351.6	1.5	5.33E-03	2.47E-03	1.56E-01	1.05E-02	3.01E-02	2.28E-03	3.80E-04	2.28E-03	6.26E-01	2.67E-01	7.49E-03	Non Res	n	n
552277.22_4173351.6	552277.22	4173351.6	1.5	5.96E-03	2.77E-03	1.75E-01	1.17E-02	3.37E-02	2.56E-03	4.26E-04	2.56E-03	7.00E-01	2.99E-01	8.38E-03	Non Res	n	n
552297.22_4173351.6	552297.22	4173351.6	1.5	6.72E-03	3.12E-03	1.97E-01	1.32E-02	3.79E-02	2.88E-03	4.80E-04	2.88E-03	7.90E-01	3.37E-01	9.45E-03	Non Res	n	n
552317.22_4173351.6	552317.22	4173351.6	1.5	6.59E-03	3.06E-03	1.93E-01	1.29E-02	3.72E-02	2.82E-03	4.70E-04	2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552877.22_4173351.6_	552877.22	4173351.6	1.5	5.23E-03	2.43E-03	1.54E-01	1.03E-02	2.95E-02	2.24E-03	3.74E-04	2.24E-03	6.15E-01	2.63E-01	7.36E-03	Non Res	n	n
552897.22_4173351.6_	552897.22	4173351.6	1.5	4.97E-03	2.31E-03	1.46E-01	9.75E-03	2.80E-02	2.13E-03	3.55E-04	2.13E-03	5.83E-01	2.49E-01	6.98E-03	Non Res	n	n
552917.22_4173351.6_	552917.22	4173351.6	1.5	4.70E-03	2.18E-03	1.38E-01	9.22E-03	2.65E-02	2.01E-03	3.35E-04	2.01E-03	5.52E-01	2.36E-01	6.60E-03	Non Res	n	n
552937.22_4173351.6_	552937.22	4173351.6	1.5	4.39E-03	2.04E-03	1.29E-01	8.62E-03	2.48E-02	1.88E-03	3.14E-04	1.88E-03	5.16E-01	2.20E-01	6.17E-03	Non Res	n	n
552957.22_4173351.6_	552957.22	4173351.6	1.5	4.04E-03	1.88E-03	1.19E-01	7.94E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	4.75E-01	2.03E-01	5.69E-03	Non Res	n	n
552977.22_4173351.6_	552977.22	4173351.6	1.5	3.83E-03	1.78E-03	1.12E-01	7.53E-03	2.16E-02	1.64E-03	2.74E-04	1.64E-03	4.50E-01	1.92E-01	5.39E-03	Non Res	n	n
552997.22_4173351.6_	552997.22	4173351.6	1.5	3.83E-03	1.78E-03	1.12E-01	7.52E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	4.50E-01	1.92E-01	5.38E-03	Non Res	n	n
553017.22_4173351.6_	553017.22	4173351.6	1.5	3.83E-03	1.78E-03	1.12E-01	7.52E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	4.49E-01	1.92E-01	5.38E-03	Non Res	n	n
553037.22_4173351.6_	553037.22	4173351.6	1.5	3.65E-03	1.69E-03	1.07E-01	7.17E-03	2.06E-02	1.56E-03	2.61E-04	1.56E-03	4.29E-01	1.83E-01	5.13E-03	Non Res	n	n
553057.22_4173351.6_	553057.22	4173351.6	1.5	3.55E-03	1.65E-03	1.04E-01	6.98E-03	2.00E-02	1.52E-03	2.54E-04	1.52E-03	4.17E-01	1.78E-01	4.99E-03	Block E3	n	y
553077.22_4173351.6_	553077.22	4173351.6	1.5	3.56E-03	1.65E-03	1.04E-01	6.99E-03	2.01E-02	1.53E-03	2.54E-04	1.53E-03	4.18E-01	1.79E-01	5.00E-03	Block E3	n	y
553097.22_4173351.6_	553097.22	4173351.6	1.5	3.53E-03	1.64E-03	1.04E-01	6.94E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.15E-01	1.77E-01	4.97E-03	Block E3	n	y
553117.22_4173351.6_	553117.22	4173351.6	1.5	3.52E-03	1.63E-03	1.03E-01	6.91E-03	1.99E-02	1.51E-03	2.51E-04	1.51E-03	4.13E-01	1.77E-01	4.95E-03	Block E3	n	y
553137.22_4173351.6_	553137.22	4173351.6	1.5	3.69E-03	1.71E-03	1.08E-01	7.25E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.33E-01	1.85E-01	5.19E-03	Block E3	n	y
553157.22_4173351.6_	553157.22	4173351.6	1.5	3.59E-03	1.66E-03	1.05E-01	7.04E-03	2.02E-02	1.54E-03	2.56E-04	1.54E-03	4.21E-01	1.80E-01	5.04E-03	Block E3	n	y
553177.22_4173351.6_	553177.22	4173351.6	1.5	3.48E-03	1.62E-03	1.02E-01	6.84E-03	1.97E-02	1.49E-03	2.49E-04	1.49E-03	4.09E-01	1.75E-01	4.90E-03	Block E3	n	y
553197.22_4173351.6_	553197.22	4173351.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.36E-03	2.11E-02	1.61E-03	2.68E-04	1.61E-03	4.40E-01	1.88E-01	5.27E-03	Block E3	n	y
553217.22_4173351.6_	553217.22	4173351.6	1.5	3.93E-03	1.83E-03	1.15E-01	7.72E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.62E-01	1.97E-01	5.53E-03	Block E3	n	y
553237.22_4173351.6_	553237.22	4173351.6	1.5	3.27E-03	1.52E-03	9.60E-02	6.43E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	3.84E-01	1.64E-01	4.60E-03	Block E3	n	y
553257.22_4173351.6_	553257.22	4173351.6	1.5	3.05E-03	1.42E-03	8.95E-02	5.99E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.58E-01	1.53E-01	4.29E-03	Block E3	n	y
553277.22_4173351.6_	553277.22	4173351.6	1.5	3.07E-03	1.42E-03	8.99E-02	6.02E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.60E-01	1.54E-01	4.31E-03	Block E3	n	y
553297.22_4173351.6_	553297.22	4173351.6	1.5	2.90E-03	1.35E-03	8.52E-02	5.70E-03	1.64E-02	1.24E-03	2.07E-04	1.24E-03	3.41E-01	1.46E-01	4.08E-03	Non Res	n	n
553317.22_4173351.6_	553317.22	4173351.6	1.5	2.86E-03	1.33E-03	8.40E-02	5.63E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.36E-01	1.44E-01	4.03E-03	Non Res	n	n
553337.22_4173351.6_	553337.22	4173351.6	1.5	2.65E-03	1.23E-03	7.78E-02	5.21E-03	1.50E-02	1.14E-03	1.89E-04	1.14E-03	3.11E-01	1.33E-01	3.73E-03	Non Res	n	n
553357.22_4173351.6_	553357.22	4173351.6	1.5	2.61E-03	1.21E-03	7.65E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.66E-03	Non Res	n	n
553377.22_4173351.6_	553377.22	4173351.6	1.5	2.56E-03	1.19E-03	7.51E-02	5.03E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.01E-01	1.29E-01	3.60E-03	Non Res	n	n
553397.22_4173351.6_	553397.22	4173351.6	1.5	2.40E-03	1.12E-03	7.06E-02	4.72E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.82E-01	1.21E-01	3.38E-03	Non Res	n	n
553417.22_4173351.6_	553417.22	4173351.6	1.5	2.31E-03	1.07E-03	6.77E-02	4.53E-03	1.30E-02	9.89E-04	1.65E-04	9.89E-04	2.71E-01	1.16E-01	3.24E-03	Non Res	n	n
553437.22_4173351.6_	553437.22	4173351.6	1.5	2.18E-03	1.01E-03	6.39E-02	4.28E-03	1.23E-02	9.33E-04	1.55E-04	9.33E-04	2.56E-01	1.09E-01	3.06E-03	Non Res	n	n
553457.22_4173351.6_	553457.22	4173351.6	1.5	2.06E-03	9.58E-04	6.06E-02	4.05E-03	1.16E-02	8.85E-04	1.47E-04	8.85E-04	2.42E-01	1.04E-01	2.90E-03	Non Res	n	n
553477.22_4173351.6_	553477.22	4173351.6	1.5	2.02E-03	9.37E-04	5.92E-02	3.96E-03	1.14E-02	8.65E-04	1.44E-04	8.65E-04	2.37E-01	1.01E-01	2.84E-03	Non Res	n	n
553497.22_4173351.6_	553497.22	4173351.6	1.5	1.96E-03	9.11E-04	5.76E-02	3.85E-03	1.11E-02	8.41E-04	1.40E-04	8.41E-04	2.30E-01	9.85E-02	2.76E-03	Non Res	n	n
553517.22_4173351.6_	553517.22	4173351.6	1.5	2.02E-03	9.38E-04	5.93E-02	3.97E-03	1.14E-02	8.66E-04	1.44E-04	8.66E-04	2.37E-01	1.01E-01	2.84E-03	Non Res	n	n
553537.22_4173351.6_	553537.22	4173351.6	1.5	1.90E-03	8.83E-04	5.58E-02	3.73E-03	1.07E-02	8.15E-04	1.36E-04	8.15E-04	2.23E-01	9.54E-02	2.67E-03	Non Res	n	n
553557.22_4173351.6_	553557.22	4173351.6	1.5	1.69E-03	7.83E-04	4.95E-02	3.31E-03	9.51E-03	7.22E-04	1.20E-04	7.22E-04	1.98E-01	8.46E-02	2.37E-03	Non Res	n	n
553577.22_4173351.6_	553577.22	4173351.6	1.5	1.44E-03	6.69E-04	4.23E-02	2.83E-03	8.14E-03	6.18E-04	1.03E-04	6.18E-04	1.69E-01	7.24E-02	2.03E-03	Non Res	n	n
553597.22_4173351.6_	553597.22	4173351.6	1.5	1.34E-03	6.22E-04	3.93E-02	2.63E-03	7.56E-03	5.74E-04	9.57E-05	5.74E-04	1.57E-01	6.72E-02	1.88E-03	Non Res	n	n
553617.22_4173351.6_	553617.22	4173351.6	1.5	1.33E-03	6.16E-04	3.89E-02	2.61E-03	7.49E-03	5.68E-04	9.47E-05	5.68E-04	1.56E-01	6.66E-02	1.86E-03	Non Res	n	n
553637.22_4173351.6_	553637.22	4173351.6	1.5	1.32E-03	6.11E-04	3.86E-02	2.58E-03	7.42E-03	5.64E-04	9.40E-05	5.64E-04	1.54E-01	6.60E-02	1.85E-03	Non Res	n	n
553657.22_4173351.6_	553657.22	4173351.6	1.5	1.31E-03	6.07E-04	3.84E-02	2.57E-03	7.38E-03	5.60E-04	9.34E-05	5.60E-04	1.54E-01	6.56E-02	1.84E-03	Non Res	n	n
553677.22_4173351.6_	553677.22	4173351.6	1.5	1.30E-03	6.03E-04	3.81E-02	2.55E-03	7.33E-03	5.57E-04	9.28E-05	5.57E-04	1.53E-01	6.52E-02	1.83E-03	Non Res	n	n
553697.22_4173351.6_	553697.22	4173351.6	1.5	1.29E-03	5.98E-04	3.78E-02	2.53E-03	7.27E-03	5.52E-04	9.21E-05	5.52E-04	1.51E-01	6.47E-02	1.81E-03	Non Res	n	n
553717.22_4173351.6_	553717.22	4173351.6	1.5	1.28E-03	5.93E-04	3.75E-02	2.51E-03	7.21E-03	5.48E-04	9.13E-05	5.48E-04	1.50E-01	6.41E-02	1.80E-03	Non Res	n	n
553737.22_4173351.6_	553737.22	4173351.6	1.5	1.26E-03	5.85E-04	3.69E-02	2.47E-03	7.11E-03	5.40E-04	8.99E-05	5.40E-04	1.48E-01	6.32E-02	1.77E-03	Non Res	n	n
551977.22_4173371.6_	551977.22	4173371.6	1.5	3.35E-03	1.56E-03	9.84E-02	6.59E-03	1.89E-02	1.44E-03	2.40E-04	1.44E-03	3.94E-01	1.68E-01	4.71E-03	Off-site Res	n	n
551997.22_4173371.6_	551997.22	4173371.6	1.5	3.43E-03	1.59E-03	1.01E-01	6.73E-03	1.93E-02	1.47E-03	2.45E-04	1.47E-03	4.03E-01	1.72E-01	4.82E-03	Off-site Res	n	n
552017.22_4173371.6_	552017.22	4173371.6	1.5	3.46E-03	1.61E-03	1.02E-01	6.80E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.06E-01	1.74E-01	4.86E-03	Non Res	n	n
552037.22_4173371.6_	552037.22	4173371.6	1.5	3.53E-03	1.64E-03	1.04E-01	6.94E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.15E-01	1.77E-01	4.96E-03	Non Res	n	n
552057.22_4173371.6_	552057.22	4173371.6	1.5	3.61E-03	1.68E-03	1.06E-01	7.10E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.25E-01	1.81E-01	5.08E-03	Non Res	n	n
552077.22_4173371.6_	552077.22	4173371.6	1.5	3.69E-03	1.71E-03	1.08E-01	7.25E-03	2.08E-02	1.58E-03	2.64E-04	1.58E-03	4.34E-01	1.85E-01	5.19E-03	Non Res	n	n
552097.22_4173371.6_	552097.22	4173371.6	1.5	3.76E-03	1.74E-03	1.10E-01	7.38E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.41E-01	1.89E-01	5.28E-03	Off-site Res	n	n
552117.22_4173371.6_	552117.22	4173371.6	1.5	3.84E-03	1.78E-03	1.13E-01	7.54E-03	2.17E-02	1.65E-03	2.74E-04	1.65E-03	4.51E-01	1.93E-01	5.40E-03	Off-site Res	n	n
552137.22_4173371.6_	552137.22	4173371.6	1.5	3.99E-03	1.85E-03	1.17E-01	7.85E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.69E-01	2.01E-01	5.62E-03	Off-site Res	n	n
552157.22_4173371.6_	552157.22	4173371.6	1.5	4.16E-03	1.93E-03	1.22E-01	8.17E-03	2.35E-02	1.78E-03	2.97E-04	1.78E-03	4.88E-01	2.09E-01	5.85E-03	Off-site Res	n	n
552177.22_4173371.6_	552177.22	4173371.6	1.5	4.30E-03	2.00E-03	1.26E-01	8.46E-03	2.43E-02	1.84E-03	3.07E-04	1.84E-03	5.06E-01	2.16E-01	6.05E-03	Non Res	n	n
552197.22_4173371.6_	552197.22	4173371.6	1.5	4.53E-03	2.10E-03	1.33E-01	8.90E-03	2.56E-02	1.94E-03	3.24E-04	1.94E-03	5.32E-01	2.27E-01	6.37E-03	Non Res	n	n
552217.22_4173371.6_	552217.22	4173371.6	1.5	4.75E-03	2.21E-03	1.39E-01	9.34E-03	2.68E-02	2.04E-03	3.40E-04	2.04E-03	5.58E-01	2.39E-01	6.68E-03	Non Res	n	n
552237.22_4173371.6_	552237.22	4173371.6	1.5	5.02E-03	2.33E-03	1.47E-01	9.87E-03	2.84E-02	2.15E-03	3.59E-04	2.15E-03	5.90E-01	2.52E-01	7.06E-03	Non Res	n	n
552257.22_4173371.6_	552257.22	4173371.6	1.5	5.27E-03	2.45E-03	1.55E-01	1.03E-02	2.97E-02	2.26E-03	3.76E-04	2.26E-03	6.19E-01	2.64E-01	7.41E-03	Non Res	n	n
552277.22_4173371.6_	552277.22	4173371.6	1.5	5.64E-03	2.62E-03	1.65E-01	1.11E-02	3.18E-02	2.42E-03	4.03E-04	2.42E-03	6.62E-01	2.83E-01	7.93E-03	Non Res	n	n
552297.22_4173371.6_	552297.22	4173371.6	1.5	6.37E-03	2.96E-03	1.87E-01	1.25E-02	3.60E-02	2.73E-03	4.55E-04	2.73E-03	7.48E-01	3.20E-01	8.96E-03	Non Res	n	n
552317.22_4173371.6_	552317.22	4173371.6	1.5	6.76E-03	3.14E-03	1.98E-01	1.33E-02	3.82E-02	2.90E-03	4.83E-04	2.90E-03	7.94E-01	3.39E-01	9.51E-03	Non Res	n	n
552337.22_4173371.6_	552337.22	4173371.6	1.5	6.07E-03	2.82E-03	1.78E-01	1.19E-02	3.43E-02	2.60E-03	4.34E-04	2.60E-03	7.13E-01	3.05E-01	8.54E-03	Non Res	n	n
552357.22_4173371.6_	552357.22	4173371.6	1.5	5.58E-03	2.59E-03	1.64E-01	1.10E-02	3.15E-02	2.39E-03	3.98E-04	2.39E-03	6.55E-01	2.80E-01	7.84E-03	Non Res	n	n
552377.22_4173371.6_	552377.22	4173371.6	1.5	4.99E-03	2.32E-03	1.46E-01	9.80E-03	2.82E-02	2.14E-03	3.56E-04	2.14E-03	5.86E-01	2.50E-01	7.01E-03	Block A6	y	n
552397.22_4173371.6_	552397.22	4173371.6	1.5	4.58E-03	2.13E-03	1.34E-01	9.00E-03	2.58E-02	1.96E-03	3.27E-04	1.96E-03	5.38E-01	2.30E-01	6.44E-03	Block A6	y	n
552417.22_4173371.6_	552417.22	4173371.6	1.5	4.31E-03	2.00E-03	1.26E-01	8.46E-03	2.43E-02	1.85E-03	3.08E-04	1.85E-03	5.06E-01	2.16E-01	6.05E-03	Non Res	n	n
552437.22_4173371.6_	552437.22	4173371.6	1.5	4.13E-03	1.92E-03	1.21E-01	8.11E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.85E-01	2.07E-01	5.80E-03	Block A4	y	n
552457.22_4173371.6_	552457.22	4173371.6	1.5	3.98E-03	1.85E-03	1.17E-01	7.82E-03	2.25E-02	1.71E-03	2.84E-04	1.71E-03	4.68E-01	2.00E-01	5.60E-03	Block A4	y	n
552477.22_4173371.6_	552477.22	4173371.6	1.5	3.85E-03	1.79E-03	1.13E-01	7.56E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.52E-01	1.93E-01	5.41E-03	Non Res	n	n
552497.22_4173371.6_	552497.22	4173371.6	1.5	3.76E-03	1.75E-03	1.10E-01	7.39E-03	2.12E-02	1.61E-03	2.69E-04	1.61E-03	4.42E-01	1.89E-01	5.29E-03	Non Res	n	n
552517.22_4173371.6_	552517.22	4173371.6	1.5	3.70E-03	1.72E-03	1.09E-01	7.27E-03	2.09E-02	1.59E-03	2.64E-04	1.59E-03	4.35E-01	1.86E-01	5.20E-03	Non Res	n	n
552537.22_4173371.6_	552537.22	4173371.6	1.5	3.70E-03	1.72E-03	1.08E-01	7.26E-03	2.09E-02	1.58E-03	2.64E-04	1.58E-03	4.34E-01	1.86E-01	5.20E-03	Block A5	y	n
552557.22_4173371.6_	552557.22	4173371.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.37E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.40E-01	1.88E-01	5.27E-03	Block A5	y	n
552577.22_4173371.6_	552577.22	4173371.6	1.5	3.80E-03	1.77E-03	1.12E-01	7.47E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.47E-01	1.91E-01	5.35E-03	Block A5	y	n
552597.22_4173371.6_	552597.22	4173371.6	1.5	3.86E-03	1.79E-03	1.13E-01	7.59E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.54E-01	1.94E-01	5.43E-03	Block A5	y	n
552617.22_4173371.6_	552617.22	4173371.6	1.5	3.90E-03	1.81E-03	1.14E-01	7.66E-03	2.20E-02	1.67E-03	2.79E-04	1.67E-03	4.58E-01	1.96E-01	5.48E-03	Non Res	n	n
552637.22_4173371.6_	552637.22	4173371.6	1.5	3.98E-03	1.85E-03	1.17E-01	7.82E-03	2.25E-02	1.71E-03	2.84E-04	1.71E-03	4.68E-01	2.00E-01	5.60E-03	Non Res	n	n
552657.22_4173371.6_	552657.22	4173371.6	1.5	4.18E-03	1.94E-03	1.23E-01	8.21E-03	2.36E-02	1.79E-03	2.99E-04	1.79E-03	4.91E-01	2.10E-01	5.88E-03	Block A13	n	y
552677.22_4173371.6_	552677.22	4173371.6	1.5	4.46E-03	2.07E-03	1.31E-01	8.75E-03	2.51E-02	1.91E-03	3.18E-04	1.91E-03	5.23E-01	2.24E-01	6.26E-03	Block A13	n	y
552697.22_4173371.6_	552697.22	4173371.6	1.5	4.73E-03	2.20E-03	1.39E-01	9.30E-03	2.67E-02	2.03E-03	3.38E-04	2.03E-03	5.56E-01	2.38E-01	6.65E-03	Non Res	n	n
552717.22_4173371.6_	552717.22	4173371.6	1.5	5.07E-03	2.35E-03	1.49E-01	9.95E-03	2.86E-02	2.17E-03	3.62E-04	2.17E-03	5.95E-01	2.54E-01	7.12E-03	Non Res	n	n
552737.22_4173371.6_	552737.22	4173371.6	1.5	5.32E-03	2.47E-03	1.56E-01	1.04E-02	3.00E-02	2.28E-03	3.80E-04	2.28E-03	6.25E-01	2.67E-01	7.48E-03	Non Res	n	n
552757.22_4173371.6_	552757.22	4173371.6	1.5	5.49E-03	2.55E-03	1.61E-01	1.08E-02	3.10E-02	2.35E-03	3.92E-04	2.35E-03	6.45E-01	2.76E-01	7.72E-03	Non Res	n	n
552777.22_4173371.6_	552777.22	4173371.6	1.5	5.60E-03	2.60E-03	1.64E-01	1.10E-02	3.16E-02	2.40E-03	4.00E-04	2.40E-03	6.58E-01	2.81E-01	7.87E-03	Non Res	n	n
552797.22_4173371.6_	552797.22	4173371.6	1.5	5.83E-03	2.71E-03	1.71E-01	1.15E-02	3.29E-02	2.50E-03	4.17E-04	2.50E-03	6.85E-01	2.93E-01	8.20E-03	Non Res	n	n
552817.22_4173371.6_	552817.22	4173371.6	1.5	5.67E-03	2.63E-03	1.66E-01	1.11E-02	3.20E-02	2.43E-03	4.05E-04	2.43E-03	6.66E-01	2.85E-01	7.97E-03	Non Res	n	n
552837.22_4173371.6_	552837.22	4173371.6	1.5	5.62E-03	2.61E-03	1.65E-01	1.10E-02	3.17E-02	2.41E-03	4.01E-04	2.41E-03	6.60E-01	2.82E-01	7.90E-03	Non Res	n	n
552857.22_4173371.6_	552857.22	4173371.6	1.5	5.46E-03	2.54E-03	1.60E-01	1.07E-02	3.08E-02	2.34E-03	3.90E-04	2.34E-03	6.42E-01	2.74E-01	7.68E-03	Non Res	n	n
552877.22_4173371.6_	552877.22	4173371.6	1.5	5.29E-03	2.46E-03	1.55E-01	1.04E-02	2.99E-02	2.27E-03	3.78E-04	2.27E-03	6.22E-01	2.66E-01	7.44E-03	Non Res	n	n
552897.22_4173371.6_	552897.22	4173371.6	1.5	5.13E-03	2.38E-03	1.50E-01	1.01E-02	2.89E-02	2.20E-03	3.66E-04	2.20E-03	6.02E-01	2.57E-01	7.21E-03	Off-site Wo	n	n
552917.22_4173371.6_	552917.22	4173371.6	1.5	4.95E-03	2.30E-03	1.45E-01	9.73E-03	2.80E-02	2.12E-03	3.54E-04	2.12E-03	5.82E-01	2.49E-01	6.96E-03	Off-site Wo	n	n
552937.22_4173371.6_	552937.22	4173371.6	1.5	4.72E-03	2.19E-03	1.39E-01	9.28E-03	2.67E-02	2.02E-03	3.37E-04	2.02E-03	5.55E-01	2.37E-01	6.64E-03	Off-site Wo	n	n
552957.22_4173371.6_	552957.22	4173371.6	1.5	4.47E-03	2.08E-03	1.31E-01	8.78E-03	2.52E-02	1.92E-03	3.19E-04	1.92E-03	5.25E-01	2.24E-01	6.28E-03	Non Res	n	n
552977.22_4173371.6_	552977.22	4173371.6	1.5	4.22E-03	1.96E-03	1.24E-01	8.28E-03	2.38E-02	1.81E-03	3.01E-04	1.81E-03	4.95E-01	2.12E-01	5.93E-03	Non Res	n	n
552997.22_4173371.6_	552997.22	4173371.6	1.5	3.95E-03	1.83E-03	1.16E-01	7.76E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.64E-01	1.98E-01	5.55E-03	Non Res	n	n
553017.22_4173371.6_	553017.22	4173371.6	1.5	3.86E-03	1.79E-03	1.13E-01	7.59E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.54E-01	1.94E-01	5.43E-03	Non Res	n	n
553037.22_4173371.6_	553037.22	4173371.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.30E-03	2.10E-02	1.59E-03	2.65E-04	1.59E-03	4.36E-01	1.86E-01	5.22E-03	Non Res	n	n
553057.22_4173371.6_	553057.22	4173371.6	1.5	3.62E-03	1.68E-03	1.06E-01	7.11E-03	2.04E-02	1.55E-03	2.59E-04	1.55E-03	4.25E-01	1.82E-01	5.09E-03	Block E3	n	y
553077.22_4173371.6_	553077.22	4173371.6	1.5	3.59E-03	1.67E-03	1.05E-01	7.05E-03	2.02E-02	1.54E-03	2.56E-04	1.54E-03	4.21E-01	1.80E-01	5.04E-03	Block E3	n	y
553097.22_4173371.6_	553097.22	4173371.6	1.5	3.67E-03	1.71E-03	1.08E-01	7.21E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.16E-03	Block E3	n	y
553117.22_4173371.6_	553117.22	4173371.6	1.5	3.59E-03	1.66E-03	1.05E-01	7.04E-03	2.02E-02	1.54E-03	2.56E-04	1.54E-03	4.21E-01	1.80E-01	5.04E-03	Block E3	n	y
553137.22_4173371.6_	553137.22	4173371.6	1.5	3.74E-03	1.74E-03	1.10E-01	7.35E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.40E-01	1.88E-01	5.26E-03	Block E3	n	y
553157.22_4173371.6_	553157.22	4173371.6	1.5	3.76E-03	1.75E-03	1.10E-01	7.39E-03	2.12E-02	1.61E-03	2.69E-04	1.61E-03	4.42E-01	1.89E-01	5.29E-03	Block E3	n	y
553177.22_4173371.6_	553177.22	4173371.6	1.5	3.66E-03	1.70E-03	1.07E-01	7.18E-03	2.06E-02	1.57E-03	2.61E-04	1.57E-03	4.30E-01	1.84E-01	5.14E-03	Block E3	n	y
553197.22_4173371.6_	553197.22	4173371.6	1.5	3.85E-03	1.79E-03	1.13E-01	7.57E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.53E-01	1.93E-01	5.42E-03	Block E3	n	y
553217.22_4173371.6_	553217.22	4173371.6	1.5	4.15E-03	1.93E-03	1.22E-01	8.14E-03	2.34E-02	1.78E-03	2.96E-04	1.78E-03	4.87E-01	2.08E-01	5.83E-03	Block E3	n	y
553237.22_4173371.6_	553237.22	4173371.6	1.5	3.50E-03	1.63E-03	1.03E-01	6.88E-03	1.98E-02	1.50E-03	2.50E-04	1.50E-03	4.11E-01	1.76E-01	4.92E-03	Block E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552057.22_4173391.6	552057.22	4173391.6	1.5	3.54E-03	1.64E-03	1.04E-01	6.95E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.15E-01	1.78E-01	4.97E-03	Off-site Res	n	n
552077.22_4173391.6	552077.22	4173391.6	1.5	3.58E-03	1.66E-03	1.05E-01	7.03E-03	2.02E-02	1.53E-03	2.56E-04	1.53E-03	4.20E-01	1.80E-01	5.03E-03	Off-site Res	n	n
552097.22_4173391.6	552097.22	4173391.6	1.5	3.58E-03	1.66E-03	1.05E-01	7.04E-03	2.02E-02	1.54E-03	2.56E-04	1.54E-03	4.21E-01	1.80E-01	5.04E-03	Off-site Res	n	n
552117.22_4173391.6	552117.22	4173391.6	1.5	3.65E-03	1.69E-03	1.07E-01	7.16E-03	2.06E-02	1.56E-03	2.60E-04	1.56E-03	4.28E-01	1.83E-01	5.12E-03	Off-site Res	n	n
552137.22_4173391.6	552137.22	4173391.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.37E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.41E-01	1.88E-01	5.28E-03	Non Res	n	n
552157.22_4173391.6	552157.22	4173391.6	1.5	3.94E-03	1.83E-03	1.16E-01	7.74E-03	2.22E-02	1.69E-03	2.82E-04	1.69E-03	4.63E-01	1.98E-01	5.54E-03	Non Res	n	n
552177.22_4173391.6	552177.22	4173391.6	1.5	4.11E-03	1.91E-03	1.21E-01	8.07E-03	2.32E-02	1.76E-03	2.94E-04	1.76E-03	4.83E-01	2.06E-01	5.78E-03	Non Res	n	n
552197.22_4173391.6	552197.22	4173391.6	1.5	4.31E-03	2.00E-03	1.27E-01	8.47E-03	2.43E-02	1.85E-03	3.08E-04	1.85E-03	5.06E-01	2.16E-01	6.06E-03	Non Res	n	n
552217.22_4173391.6	552217.22	4173391.6	1.5	4.59E-03	2.13E-03	1.35E-01	9.02E-03	2.59E-02	1.97E-03	3.28E-04	1.97E-03	5.39E-01	2.30E-01	6.46E-03	Off-site Wo	n	n
552237.22_4173391.6	552237.22	4173391.6	1.5	4.88E-03	2.27E-03	1.43E-01	9.59E-03	2.76E-02	2.09E-03	3.49E-04	2.09E-03	5.74E-01	2.45E-01	6.86E-03	Off-site Wo	n	n
552257.22_4173391.6	552257.22	4173391.6	1.5	5.11E-03	2.37E-03	1.50E-01	1.00E-02	2.88E-02	2.19E-03	3.65E-04	2.19E-03	6.00E-01	2.56E-01	7.18E-03	Off-site Wo	n	n
552277.22_4173391.6	552277.22	4173391.6	1.5	5.38E-03	2.50E-03	1.58E-01	1.06E-02	3.04E-02	2.31E-03	3.84E-04	2.31E-03	6.32E-01	2.70E-01	7.57E-03	Off-site Wo	n	n
552297.22_4173391.6	552297.22	4173391.6	1.5	6.09E-03	2.83E-03	1.79E-01	1.20E-02	3.44E-02	2.61E-03	4.35E-04	2.61E-03	7.16E-01	3.06E-01	8.57E-03	Off-site Wo	n	n
552317.22_4173391.6	552317.22	4173391.6	1.5	6.55E-03	3.04E-03	1.92E-01	1.29E-02	3.70E-02	2.81E-03	4.68E-04	2.81E-03	7.69E-01	3.29E-01	9.21E-03	Non Res	n	n
552337.22_4173391.6	552337.22	4173391.6	1.5	6.46E-03	3.00E-03	1.90E-01	1.27E-02	3.65E-02	2.77E-03	4.62E-04	2.77E-03	7.59E-01	3.24E-01	9.09E-03	Non Res	n	n
552357.22_4173391.6	552357.22	4173391.6	1.5	5.82E-03	2.70E-03	1.71E-01	1.14E-02	3.29E-02	2.50E-03	4.16E-04	2.50E-03	6.84E-01	2.92E-01	8.19E-03	Non Res	n	n
552377.22_4173391.6	552377.22	4173391.6	1.5	5.21E-03	2.42E-03	1.53E-01	1.02E-02	2.94E-02	2.23E-03	3.72E-04	2.23E-03	6.12E-01	2.61E-01	7.32E-03	Non Res	n	n
552397.22_4173391.6	552397.22	4173391.6	1.5	4.64E-03	2.16E-03	1.36E-01	9.12E-03	2.62E-02	1.99E-03	3.32E-04	1.99E-03	5.45E-01	2.33E-01	6.53E-03	Block A4	y	n
552417.22_4173391.6	552417.22	4173391.6	1.5	4.26E-03	1.98E-03	1.25E-01	8.38E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	5.01E-01	2.14E-01	5.99E-03	Block A4	y	n
552437.22_4173391.6	552437.22	4173391.6	1.5	4.07E-03	1.89E-03	1.19E-01	7.99E-03	2.30E-02	1.74E-03	2.90E-04	1.74E-03	4.78E-01	2.04E-01	5.72E-03	Block A4	y	n
552457.22_4173391.6	552457.22	4173391.6	1.5	3.94E-03	1.83E-03	1.16E-01	7.75E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.63E-01	1.98E-01	5.55E-03	Block A4	y	n
552477.22_4173391.6	552477.22	4173391.6	1.5	3.87E-03	1.80E-03	1.14E-01	7.60E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.54E-01	1.94E-01	5.44E-03	Non Res	n	n
552497.22_4173391.6	552497.22	4173391.6	1.5	3.82E-03	1.77E-03	1.12E-01	7.51E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	4.49E-01	1.92E-01	5.37E-03	Non Res	n	n
552517.22_4173391.6	552517.22	4173391.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.47E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.47E-01	1.91E-01	5.35E-03	Non Res	n	n
552537.22_4173391.6	552537.22	4173391.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.49E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.48E-01	1.91E-01	5.36E-03	Block A5	y	n
552557.22_4173391.6	552557.22	4173391.6	1.5	3.80E-03	1.77E-03	1.12E-01	7.47E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.47E-01	1.91E-01	5.35E-03	Block A5	y	n
552577.22_4173391.6	552577.22	4173391.6	1.5	3.76E-03	1.75E-03	1.10E-01	7.39E-03	2.12E-02	1.61E-03	2.69E-04	1.61E-03	4.42E-01	1.89E-01	5.29E-03	Block A5	y	n
552597.22_4173391.6	552597.22	4173391.6	1.5	3.78E-03	1.76E-03	1.11E-01	7.43E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	4.44E-01	1.90E-01	5.32E-03	Block A5	y	n
552617.22_4173391.6	552617.22	4173391.6	1.5	3.90E-03	1.81E-03	1.14E-01	7.66E-03	2.20E-02	1.67E-03	2.79E-04	1.67E-03	4.58E-01	1.96E-01	5.48E-03	Block A5	y	n
552637.22_4173391.6	552637.22	4173391.6	1.5	4.04E-03	1.88E-03	1.19E-01	7.94E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	4.75E-01	2.03E-01	5.69E-03	Non Res	n	n
552657.22_4173391.6	552657.22	4173391.6	1.5	4.18E-03	1.94E-03	1.23E-01	8.21E-03	2.36E-02	1.79E-03	2.98E-04	1.79E-03	4.91E-01	2.10E-01	5.87E-03	Non Res	n	n
552677.22_4173391.6	552677.22	4173391.6	1.5	4.32E-03	2.01E-03	1.27E-01	8.49E-03	2.44E-02	1.85E-03	3.09E-04	1.85E-03	5.08E-01	2.17E-01	6.08E-03	Non Res	n	n
552697.22_4173391.6	552697.22	4173391.6	1.5	4.62E-03	2.14E-03	1.36E-01	9.07E-03	2.61E-02	1.98E-03	3.30E-04	1.98E-03	5.43E-01	2.32E-01	6.49E-03	Block A12	n	y
552717.22_4173391.6	552717.22	4173391.6	1.5	5.05E-03	2.34E-03	1.48E-01	9.92E-03	2.85E-02	2.16E-03	3.61E-04	2.16E-03	5.93E-01	2.54E-01	7.10E-03	Non Res	n	n
552737.22_4173391.6	552737.22	4173391.6	1.5	5.43E-03	2.52E-03	1.59E-01	1.07E-02	3.06E-02	2.33E-03	3.88E-04	2.33E-03	6.38E-01	2.73E-01	7.63E-03	Non Res	n	n
552757.22_4173391.6	552757.22	4173391.6	1.5	5.71E-03	2.65E-03	1.67E-01	1.12E-02	3.22E-02	2.45E-03	4.08E-04	2.45E-03	6.70E-01	2.86E-01	8.02E-03	Non Res	n	n
552777.22_4173391.6	552777.22	4173391.6	1.5	5.76E-03	2.68E-03	1.69E-01	1.13E-02	3.25E-02	2.47E-03	4.12E-04	2.47E-03	6.77E-01	2.89E-01	8.10E-03	Non Res	n	n
552797.22_4173391.6	552797.22	4173391.6	1.5	5.74E-03	2.66E-03	1.68E-01	1.13E-02	3.24E-02	2.46E-03	4.10E-04	2.46E-03	6.74E-01	2.88E-01	8.06E-03	Non Res	n	n
552817.22_4173391.6	552817.22	4173391.6	1.5	5.42E-03	2.52E-03	1.59E-01	1.06E-02	3.06E-02	2.32E-03	3.87E-04	2.32E-03	6.37E-01	2.72E-01	7.62E-03	Off-site Wo	n	n
552837.22_4173391.6	552837.22	4173391.6	1.5	5.39E-03	2.50E-03	1.58E-01	1.06E-02	3.04E-02	2.31E-03	3.85E-04	2.31E-03	6.33E-01	2.71E-01	7.58E-03	Non Res	n	n
552857.22_4173391.6	552857.22	4173391.6	1.5	5.18E-03	2.41E-03	1.52E-01	1.02E-02	2.92E-02	2.22E-03	3.70E-04	2.22E-03	6.09E-01	2.60E-01	7.28E-03	Non Res	n	n
552877.22_4173391.6	552877.22	4173391.6	1.5	5.18E-03	2.40E-03	1.52E-01	1.02E-02	2.92E-02	2.22E-03	3.70E-04	2.22E-03	6.08E-01	2.60E-01	7.28E-03	Non Res	n	n
552897.22_4173391.6	552897.22	4173391.6	1.5	5.15E-03	2.39E-03	1.51E-01	1.01E-02	2.91E-02	2.21E-03	3.68E-04	2.21E-03	6.05E-01	2.58E-01	7.24E-03	Off-site Wo	n	n
552917.22_4173391.6	552917.22	4173391.6	1.5	5.10E-03	2.37E-03	1.50E-01	1.00E-02	2.88E-02	2.18E-03	3.64E-04	2.18E-03	5.99E-01	2.56E-01	7.17E-03	Off-site Wo	n	n
552937.22_4173391.6	552937.22	4173391.6	1.5	4.97E-03	2.31E-03	1.46E-01	9.76E-03	2.80E-02	2.13E-03	3.55E-04	2.13E-03	5.83E-01	2.49E-01	6.98E-03	Off-site Wo	n	n
552957.22_4173391.6	552957.22	4173391.6	1.5	4.80E-03	2.23E-03	1.41E-01	9.43E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	5.64E-01	2.41E-01	6.75E-03	Non Res	n	n
552977.22_4173391.6	552977.22	4173391.6	1.5	4.61E-03	2.14E-03	1.35E-01	9.06E-03	2.60E-02	1.98E-03	3.30E-04	1.98E-03	5.42E-01	2.32E-01	6.49E-03	Non Res	n	n
552997.22_4173391.6	552997.22	4173391.6	1.5	4.42E-03	2.05E-03	1.30E-01	8.67E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	5.19E-01	2.22E-01	6.21E-03	Non Res	n	n
553017.22_4173391.6	553017.22	4173391.6	1.5	4.18E-03	1.94E-03	1.23E-01	8.22E-03	2.36E-02	1.79E-03	2.99E-04	1.79E-03	4.91E-01	2.10E-01	5.88E-03	Non Res	n	n
553037.22_4173391.6	553037.22	4173391.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.31E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	4.37E-01	1.87E-01	5.23E-03	Non Res	n	n
553057.22_4173391.6	553057.22	4173391.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.23E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.32E-01	1.85E-01	5.17E-03	Block E3	n	y
553077.22_4173391.6	553077.22	4173391.6	1.5	3.54E-03	1.64E-03	1.04E-01	6.94E-03	1.99E-02	1.52E-03	2.53E-04	1.52E-03	4.15E-01	1.77E-01	4.97E-03	Block E3	n	y
553097.22_4173391.6	553097.22	4173391.6	1.5	3.74E-03	1.74E-03	1.10E-01	7.35E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.39E-01	1.88E-01	5.26E-03	Block E3	n	y
553117.22_4173391.6	553117.22	4173391.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.31E-03	2.10E-02	1.59E-03	2.66E-04	1.59E-03	4.37E-01	1.87E-01	5.23E-03	Block E3	n	y
553137.22_4173391.6	553137.22	4173391.6	1.5	3.78E-03	1.75E-03	1.11E-01	7.42E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	4.44E-01	1.90E-01	5.31E-03	Block E3	n	y
553157.22_4173391.6	553157.22	4173391.6	1.5	3.88E-03	1.80E-03	1.14E-01	7.62E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.56E-01	1.95E-01	5.46E-03	Block E3	n	y
553177.22_4173391.6	553177.22	4173391.6	1.5	3.82E-03	1.77E-03	1.12E-01	7.51E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	4.49E-01	1.92E-01	5.37E-03	Block E3	n	y
553197.22_4173391.6	553197.22	4173391.6	1.5	3.99E-03	1.85E-03	1.17E-01	7.83E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.68E-01	2.00E-01	5.60E-03	Block E3	n	y
553217.22_4173391.6	553217.22	4173391.6	1.5	4.38E-03	2.03E-03	1.28E-01	8.60E-03	2.47E-02	1.88E-03	3.13E-04	1.88E-03	5.14E-01	2.20E-01	6.15E-03	Block E3	n	y
553237.22_4173391.6	553237.22	4173391.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.37E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.41E-01	1.88E-01	5.28E-03	Block E3	n	y
553257.22_4173391.6	553257.22	4173391.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.89E-03	1.98E-02	1.50E-03	2.51E-04	1.50E-03	4.12E-01	1.76E-01	4.93E-03	Block E3	n	y
553277.22_4173391.6	553277.22	4173391.6	1.5	3.46E-03	1.61E-03	1.02E-01	6.80E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.06E-01	1.74E-01	4.86E-03	Block E3	n	y
553297.22_4173391.6	553297.22	4173391.6	1.5	3.41E-03	1.58E-03	9.99E-02	6.69E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	4.00E-01	1.71E-01	4.79E-03	Non Res	n	n
553317.22_4173391.6	553317.22	4173391.6	1.5	3.09E-03	1.43E-03	9.06E-02	6.07E-03	1.74E-02	1.32E-03	2.21E-04	1.32E-03	3.63E-01	1.55E-01	4.34E-03	Non Res	n	n
553337.22_4173391.6	553337.22	4173391.6	1.5	3.01E-03	1.40E-03	8.83E-02	5.92E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.54E-01	1.51E-01	4.23E-03	Non Res	n	n
553357.22_4173391.6	553357.22	4173391.6	1.5	2.69E-03	1.25E-03	7.89E-02	5.28E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	3.16E-01	1.35E-01	3.78E-03	Non Res	n	n
553377.22_4173391.6	553377.22	4173391.6	1.5	2.72E-03	1.26E-03	7.97E-02	5.34E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	3.19E-01	1.36E-01	3.82E-03	Non Res	n	n
553397.22_4173391.6	553397.22	4173391.6	1.5	2.71E-03	1.26E-03	7.96E-02	5.33E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	3.19E-01	1.36E-01	3.81E-03	Non Res	n	n
553417.22_4173391.6	553417.22	4173391.6	1.5	2.53E-03	1.18E-03	7.43E-02	4.97E-03	1.43E-02	1.08E-03	1.81E-04	1.08E-03	2.97E-01	1.27E-01	3.56E-03	Non Res	n	n
553437.22_4173391.6	553437.22	4173391.6	1.5	2.39E-03	1.11E-03	7.00E-02	4.69E-03	1.35E-02	1.02E-03	1.71E-04	1.02E-03	2.80E-01	1.20E-01	3.36E-03	Non Res	n	n
553457.22_4173391.6	553457.22	4173391.6	1.5	2.24E-03	1.04E-03	6.58E-02	4.41E-03	1.27E-02	9.61E-04	1.60E-04	9.61E-04	2.63E-01	1.13E-01	3.15E-03	Non Res	n	n
553477.22_4173391.6	553477.22	4173391.6	1.5	2.07E-03	9.62E-04	6.08E-02	4.07E-03	1.17E-02	8.88E-04	1.48E-04	8.88E-04	2.43E-01	1.04E-01	2.91E-03	Non Res	n	n
553497.22_4173391.6	553497.22	4173391.6	1.5	2.06E-03	9.58E-04	6.05E-02	4.05E-03	1.16E-02	8.84E-04	1.47E-04	8.84E-04	2.42E-01	1.04E-01	2.90E-03	Non Res	n	n
553517.22_4173391.6	553517.22	4173391.6	1.5	2.11E-03	9.81E-04	6.20E-02	4.15E-03	1.19E-02	9.05E-04	1.51E-04	9.05E-04	2.48E-01	1.06E-01	2.97E-03	Non Res	n	n
553537.22_4173391.6	553537.22	4173391.6	1.5	1.98E-03	9.18E-04	5.80E-02	3.88E-03	1.12E-02	8.47E-04	1.41E-04	8.47E-04	2.32E-01	9.92E-02	2.78E-03	Non Res	n	n
553557.22_4173391.6	553557.22	4173391.6	1.5	1.80E-03	8.36E-04	5.28E-02	3.54E-03	1.02E-02	7.72E-04	1.29E-04	7.72E-04	2.12E-01	9.04E-02	2.53E-03	Non Res	n	n
553577.22_4173391.6	553577.22	4173391.6	1.5	1.55E-03	7.22E-04	4.56E-02	3.05E-03	8.78E-03	6.66E-04	1.11E-04	6.66E-04	1.83E-01	7.81E-02	2.19E-03	Non Res	n	n
553597.22_4173391.6	553597.22	4173391.6	1.5	1.39E-03	6.45E-04	4.08E-02	2.73E-03	7.84E-03	5.95E-04	9.92E-05	5.95E-04	1.63E-01	6.97E-02	1.95E-03	Non Res	n	n
553617.22_4173391.6	553617.22	4173391.6	1.5	1.38E-03	6.39E-04	4.03E-02	2.70E-03	7.76E-03	5.89E-04	9.82E-05	5.89E-04	1.62E-01	6.90E-02	1.93E-03	Non Res	n	n
553637.22_4173391.6	553637.22	4173391.6	1.5	1.36E-03	6.33E-04	4.00E-02	2.68E-03	7.69E-03	5.84E-04	9.74E-05	5.84E-04	1.60E-01	6.84E-02	1.92E-03	Non Res	n	n
553657.22_4173391.6	553657.22	4173391.6	1.5	1.36E-03	6.30E-04	3.98E-02	2.67E-03	7.66E-03	5.82E-04	9.69E-05	5.82E-04	1.59E-01	6.81E-02	1.91E-03	Non Res	n	n
553677.22_4173391.6	553677.22	4173391.6	1.5	1.35E-03	6.26E-04	3.96E-02	2.65E-03	7.61E-03	5.78E-04	9.63E-05	5.78E-04	1.58E-01	6.77E-02	1.90E-03	Non Res	n	n
553697.22_4173391.6	553697.22	4173391.6	1.5	1.33E-03	6.19E-04	3.91E-02	2.62E-03	7.52E-03	5.71E-04	9.52E-05	5.71E-04	1.56E-01	6.69E-02	1.87E-03	Non Res	n	n
553717.22_4173391.6	553717.22	4173391.6	1.5	1.31E-03	6.09E-04	3.85E-02	2.58E-03	7.41E-03	5.62E-04	9.37E-05	5.62E-04	1.54E-01	6.59E-02	1.85E-03	Non Res	n	n
551997.22_4173411.6	551997.22	4173411.6	1.5	3.26E-03	1.52E-03	9.58E-02	6.41E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.83E-01	1.64E-01	4.59E-03	Off-site Res	n	n
552017.22_4173411.6	552017.22	4173411.6	1.5	3.28E-03	1.52E-03	9.61E-02	6.44E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	3.85E-01	1.65E-01	4.61E-03	Off-site Res	n	n
552037.22_4173411.6	552037.22	4173411.6	1.5	3.38E-03	1.57E-03	9.92E-02	6.64E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.97E-01	1.70E-01	4.76E-03	Off-site Res	n	n
552057.22_4173411.6	552057.22	4173411.6	1.5	3.45E-03	1.60E-03	1.01E-01	6.78E-03	1.95E-02	1.48E-03	2.46E-04	1.48E-03	4.05E-01	1.73E-01	4.85E-03	Off-site Res	n	n
552077.22_4173411.6	552077.22	4173411.6	1.5	3.48E-03	1.62E-03	1.02E-01	6.84E-03	1.97E-02	1.49E-03	2.49E-04	1.49E-03	4.09E-01	1.75E-01	4.90E-03	Non Res	n	n
552097.22_4173411.6	552097.22	4173411.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.86E-03	1.97E-02	1.50E-03	2.49E-04	1.50E-03	4.10E-01	1.75E-01	4.91E-03	Non Res	n	n
552117.22_4173411.6	552117.22	4173411.6	1.5	3.55E-03	1.65E-03	1.04E-01	6.98E-03	2.01E-02	1.52E-03	2.54E-04	1.52E-03	4.18E-01	1.78E-01	5.00E-03	Non Res	n	n
552137.22_4173411.6	552137.22	4173411.6	1.5	3.66E-03	1.70E-03	1.08E-01	7.20E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.30E-01	1.84E-01	5.15E-03	Non Res	n	n
552157.22_4173411.6	552157.22	4173411.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.36E-03	2.11E-02	1.61E-03	2.68E-04	1.61E-03	4.40E-01	1.88E-01	5.27E-03	Non Res	n	n
552177.22_4173411.6	552177.22	4173411.6	1.5	3.91E-03	1.82E-03	1.15E-01	7.68E-03	2.21E-02	1.68E-03	2.79E-04	1.68E-03	4.59E-01	1.96E-01	5.50E-03	Off-site Wo	n	n
552197.22_4173411.6	552197.22	4173411.6	1.5	4.03E-03	1.87E-03	1.18E-01	7.91E-03	2.27E-02	1.73E-03	2.88E-04	1.73E-03	4.73E-01	2.02E-01	5.66E-03	Off-site Wo	n	n
552217.22_4173411.6	552217.22	4173411.6	1.5	4.31E-03	2.00E-03	1.26E-01	8.47E-03	2.43E-02	1.85E-03	3.08E-04	1.85E-03	5.06E-01	2.16E-01	6.06E-03	Off-site Wo	n	n
552237.22_4173411.6	552237.22	4173411.6	1.5	4.64E-03	2.16E-03	1.36E-01	9.12E-03	2.62E-02	1.99E-03	3.32E-04	1.99E-03	5.45E-01	2.33E-01	6.53E-03	Off-site Wo	n	n
552257.22_4173411.6	552257.22	4173411.6	1.5	4.90E-03	2.28E-03	1.44E-01	9.63E-03	2.77E-02	2.10E-03	3.50E-04	2.10E-03	5.76E-01	2.46E-01	6.89E-03	Off-site Wo	n	n
552277.22_4173411.6	552277.22	4173411.6	1.5	5.16E-03	2.39E-03	1.51E-01	1.01E-02	2.91E-02	2.21E-03	3.68E-04	2.21E-03	6.06E-01	2.59E-01	7.25E-03	Off-site Wo	n	n
552297.22_4173411.6	552297.22	4173411.6	1.5	5.66E-03	2.63E-03	1.66E-01	1.11E-02	3.20E-02	2.43E-03	4.05E-04	2.43E-03	6.65E-01	2.84E-01	7.96E-03	Off-site Wo	n	n
552317.22_4173411.6	552317.22	4173411.6	1.5	6.47E-03	3.00E-03	1.90E-01	1.27E-02	3.65E-02	2.77E-03	4.62E-04	2.77E-03	7.60E-01	3.25E-01	9.10E-03	Off-site Wo	n	n
552337.22_4173411.6	552337.22	4173411.6	1.5	6.43E-03	2.98E-03	1.89E-01	1.26E-02	3.63E-02	2.75E-03	4.59E-04	2.75E-03	7.55E-01	3.23E-01	9.04E-03	Non Res	n	n
552357.22_4173411.6	552357.22	4173411.6	1.5	5.92E-03	2.75E-03	1.74E-01	1.16E-02	3.34E-02	2.54E-03	4.23E-04	2.54E-03	6.95E-01	2.97E-01	8.32E-03	Non Res	n	n
552377.22_4173411.6	552377.22	4173411.6	1.5	5.42E-03	2.52E-03	1.59E-01	1.07E-02	3.06E-02	2.32E-03	3.87E-04	2.32E-03	6.37E-01	2.72E-01	7.63E-03	Non Res	n	n
552397.22_4173411.6	552397.22	4173411.6	1.5	4.91E-03	2.28E-03	1.44E-01	9.64E-03	2.77E-02	2.10E-03	3.50E-04	2.10E-03	5.76E-01	2.46E-01	6.90E-03	Block A4	y	n
552417.22_4173411.6	552417.22	4173411.6	1.5	4.49E-03	2.08E-03	1.32E-01	8.82E-03	2.53E-02	1.92E-03	3.21E-04	1.92E-03	5.27E-01	2.25E-01	6.31E-03	Block A4	y	n
552437.22_4173411.6	552437.22	4173411.6	1.5	4.16E-03	1.93E-03	1.22E-01	8.17E-03	2.35E-02	1.78E-03	2.97E-04	1.78E-03	4.89E-01	2.09E-01	5.85E-03	Block A4	y	n
552457.22_4173411.6	552457.22	4173411.6	1.5	3.97E-03	1.85E-03	1.17E-01	7.81E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	4.67E-01	1.99E-01	5.59E-03	Block A4	y	n
552477.22_4173411.6	552477.22	4173411.6	1.5	3.82E-03	1.77E-03	1.12E-01

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553037.22_4173411.6	553037.22	4173411.6	1.5	4.21E-03	1.96E-03	1.24E-01	8.27E-03	2.38E-02	1.81E-03	3.01E-04	1.81E-03	4.95E-01	2.11E-01	5.92E-03	Non Res	n	n
553057.22_4173411.6	553057.22	4173411.6	1.5	3.87E-03	1.80E-03	1.14E-01	7.60E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.55E-01	1.94E-01	5.44E-03	Block E3	n	y
553077.22_4173411.6	553077.22	4173411.6	1.5	3.61E-03	1.68E-03	1.06E-01	7.09E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.24E-01	1.81E-01	5.08E-03	Block E3	n	y
553097.22_4173411.6	553097.22	4173411.6	1.5	3.82E-03	1.77E-03	1.12E-01	7.50E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	4.49E-01	1.92E-01	5.37E-03	Block E3	n	y
553117.22_4173411.6	553117.22	4173411.6	1.5	3.94E-03	1.83E-03	1.16E-01	7.74E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.63E-01	1.98E-01	5.54E-03	Block E3	n	y
553137.22_4173411.6	553137.22	4173411.6	1.5	3.84E-03	1.78E-03	1.13E-01	7.54E-03	2.17E-02	1.65E-03	2.74E-04	1.65E-03	4.51E-01	1.93E-01	5.40E-03	Block E3	n	y
553157.22_4173411.6	553157.22	4173411.6	1.5	4.00E-03	1.86E-03	1.17E-01	7.85E-03	2.26E-02	1.71E-03	2.86E-04	1.71E-03	4.70E-01	2.01E-01	5.62E-03	Block E3	n	y
553177.22_4173411.6	553177.22	4173411.6	1.5	3.99E-03	1.85E-03	1.17E-01	7.84E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.69E-01	2.00E-01	5.61E-03	Block E3	n	y
553197.22_4173411.6	553197.22	4173411.6	1.5	4.14E-03	1.92E-03	1.22E-01	8.14E-03	2.34E-02	1.78E-03	2.96E-04	1.78E-03	4.87E-01	2.08E-01	5.83E-03	Block E3	n	y
553217.22_4173411.6	553217.22	4173411.6	1.5	4.66E-03	2.16E-03	1.37E-01	9.15E-03	2.63E-02	2.00E-03	3.33E-04	2.00E-03	5.47E-01	2.34E-01	6.55E-03	Block E3	n	y
553237.22_4173411.6	553237.22	4173411.6	1.5	4.07E-03	1.89E-03	1.19E-01	7.99E-03	2.30E-02	1.74E-03	2.91E-04	1.74E-03	4.78E-01	2.04E-01	5.72E-03	Block E3	n	y
553257.22_4173411.6	553257.22	4173411.6	1.5	3.94E-03	1.83E-03	1.16E-01	7.74E-03	2.22E-02	1.69E-03	2.82E-04	1.69E-03	4.63E-01	1.98E-01	5.54E-03	Block E3	n	y
553277.22_4173411.6	553277.22	4173411.6	1.5	3.70E-03	1.72E-03	1.08E-01	7.26E-03	2.09E-02	1.58E-03	2.64E-04	1.58E-03	4.34E-01	1.86E-01	5.20E-03	Block E3	n	y
553297.22_4173411.6	553297.22	4173411.6	1.5	3.56E-03	1.65E-03	1.04E-01	6.99E-03	2.01E-02	1.52E-03	2.54E-04	1.52E-03	4.18E-01	1.79E-01	5.00E-03	Non Res	n	n
553317.22_4173411.6	553317.22	4173411.6	1.5	3.13E-03	1.46E-03	9.20E-02	6.16E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	3.68E-01	1.57E-01	4.41E-03	Non Res	n	n
553337.22_4173411.6	553337.22	4173411.6	1.5	3.20E-03	1.48E-03	9.37E-02	6.28E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.49E-03	Non Res	n	n
553357.22_4173411.6	553357.22	4173411.6	1.5	2.93E-03	1.36E-03	8.60E-02	5.76E-03	1.66E-02	1.26E-03	2.09E-04	1.26E-03	3.44E-01	1.47E-01	4.12E-03	Non Res	n	n
553377.22_4173411.6	553377.22	4173411.6	1.5	2.72E-03	1.26E-03	7.98E-02	5.34E-03	1.54E-02	1.17E-03	1.94E-04	1.17E-03	3.20E-01	1.37E-01	3.83E-03	Non Res	n	n
553397.22_4173411.6	553397.22	4173411.6	1.5	2.81E-03	1.30E-03	8.24E-02	5.52E-03	1.58E-02	1.20E-03	2.01E-04	1.20E-03	3.30E-01	1.41E-01	3.95E-03	Non Res	n	n
553417.22_4173411.6	553417.22	4173411.6	1.5	2.71E-03	1.26E-03	7.96E-02	5.33E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	3.19E-01	1.36E-01	3.82E-03	Non Res	n	n
553437.22_4173411.6	553437.22	4173411.6	1.5	2.51E-03	1.17E-03	7.37E-02	4.93E-03	1.42E-02	1.08E-03	1.79E-04	1.08E-03	2.95E-01	1.26E-01	3.53E-03	Non Res	n	n
553457.22_4173411.6	553457.22	4173411.6	1.5	2.29E-03	1.06E-03	6.71E-02	4.49E-03	1.29E-02	9.80E-04	1.63E-04	9.80E-04	2.69E-01	1.15E-01	3.22E-03	Non Res	n	n
553477.22_4173411.6	553477.22	4173411.6	1.5	2.20E-03	1.02E-03	6.46E-02	4.33E-03	1.24E-02	9.44E-04	1.57E-04	9.44E-04	2.59E-01	1.11E-01	3.10E-03	Non Res	n	n
553497.22_4173411.6	553497.22	4173411.6	1.5	2.14E-03	9.95E-04	6.29E-02	4.21E-03	1.21E-02	9.19E-04	1.53E-04	9.19E-04	2.52E-01	1.08E-01	3.01E-03	Non Res	n	n
553517.22_4173411.6	553517.22	4173411.6	1.5	2.02E-03	9.37E-04	5.92E-02	3.97E-03	1.14E-02	8.65E-04	1.44E-04	8.65E-04	2.37E-01	1.01E-01	2.84E-03	Non Res	n	n
553537.22_4173411.6	553537.22	4173411.6	1.5	1.98E-03	9.20E-04	5.81E-02	3.89E-03	1.12E-02	8.49E-04	1.42E-04	8.49E-04	2.33E-01	9.95E-02	2.79E-03	Non Res	n	n
553557.22_4173411.6	553557.22	4173411.6	1.5	1.85E-03	8.58E-04	5.42E-02	3.63E-03	1.04E-02	7.92E-04	1.32E-04	7.92E-04	2.17E-01	9.28E-02	2.60E-03	Non Res	n	n
553577.22_4173411.6	553577.22	4173411.6	1.5	1.62E-03	7.50E-04	4.74E-02	3.17E-03	9.12E-03	6.93E-04	1.15E-04	6.93E-04	1.90E-01	8.11E-02	2.27E-03	Non Res	n	n
553597.22_4173411.6	553597.22	4173411.6	1.5	1.42E-03	6.59E-04	4.16E-02	2.79E-03	8.01E-03	6.08E-04	1.01E-04	6.08E-04	1.67E-01	7.12E-02	1.99E-03	Non Res	n	n
553617.22_4173411.6	553617.22	4173411.6	1.5	1.40E-03	6.52E-04	4.12E-02	2.76E-03	7.93E-03	6.02E-04	1.00E-04	6.02E-04	1.65E-01	7.05E-02	1.97E-03	Non Res	n	n
553637.22_4173411.6	553637.22	4173411.6	1.5	1.40E-03	6.48E-04	4.10E-02	2.74E-03	7.88E-03	5.98E-04	9.97E-05	5.98E-04	1.64E-01	7.01E-02	1.96E-03	Non Res	n	n
553657.22_4173411.6	553657.22	4173411.6	1.5	1.39E-03	6.43E-04	4.06E-02	2.72E-03	7.82E-03	5.94E-04	9.90E-05	5.94E-04	1.63E-01	6.95E-02	1.95E-03	Non Res	n	n
553677.22_4173411.6	553677.22	4173411.6	1.5	1.37E-03	6.37E-04	4.02E-02	2.69E-03	7.74E-03	5.88E-04	9.79E-05	5.88E-04	1.61E-01	6.88E-02	1.93E-03	Non Res	n	n
553697.22_4173411.6	553697.22	4173411.6	1.5	1.36E-03	6.29E-04	3.98E-02	2.66E-03	7.65E-03	5.81E-04	9.68E-05	5.81E-04	1.59E-01	6.80E-02	1.91E-03	Non Res	n	n
553717.22_4173411.6	553717.22	4173411.6	1.5	1.33E-03	6.19E-04	3.91E-02	2.62E-03	7.52E-03	5.71E-04	9.52E-05	5.71E-04	1.57E-01	6.69E-02	1.87E-03	Non Res	n	n
552017.22_4173431.6	552017.22	4173431.6	1.5	3.32E-03	1.54E-03	9.74E-02	6.52E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.90E-01	1.67E-01	4.67E-03	Non Res	n	n
552037.22_4173431.6	552037.22	4173431.6	1.5	3.40E-03	1.58E-03	9.98E-02	6.68E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	4.00E-01	1.71E-01	4.78E-03	Non Res	n	n
552057.22_4173431.6	552057.22	4173431.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.85E-03	1.97E-02	1.49E-03	2.49E-04	1.49E-03	4.10E-01	1.75E-01	4.90E-03	Off-site Wo	n	n
552077.22_4173431.6	552077.22	4173431.6	1.5	3.53E-03	1.64E-03	1.03E-01	6.93E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.14E-01	1.77E-01	4.96E-03	Off-site Wo	n	n
552097.22_4173431.6	552097.22	4173431.6	1.5	3.52E-03	1.63E-03	1.03E-01	6.91E-03	1.98E-02	1.51E-03	2.51E-04	1.51E-03	4.13E-01	1.77E-01	4.94E-03	Non Res	n	n
552117.22_4173431.6	552117.22	4173431.6	1.5	3.54E-03	1.64E-03	1.04E-01	6.95E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.98E-03	Non Res	n	n
552137.22_4173431.6	552137.22	4173431.6	1.5	3.59E-03	1.67E-03	1.05E-01	7.06E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.22E-01	1.80E-01	5.05E-03	Non Res	n	n
552157.22_4173431.6	552157.22	4173431.6	1.5	3.64E-03	1.69E-03	1.07E-01	7.16E-03	2.06E-02	1.56E-03	2.60E-04	1.56E-03	4.28E-01	1.83E-01	5.12E-03	Non Res	n	n
552177.22_4173431.6	552177.22	4173431.6	1.5	3.73E-03	1.73E-03	1.09E-01	7.33E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	4.38E-01	1.87E-01	5.24E-03	Off-site Wo	n	n
552197.22_4173431.6	552197.22	4173431.6	1.5	3.90E-03	1.81E-03	1.14E-01	7.66E-03	2.20E-02	1.67E-03	2.79E-04	1.67E-03	4.58E-01	1.96E-01	5.49E-03	Off-site Wo	n	n
552217.22_4173431.6	552217.22	4173431.6	1.5	4.11E-03	1.91E-03	1.21E-01	8.07E-03	2.32E-02	1.76E-03	2.94E-04	1.76E-03	4.83E-01	2.06E-01	5.78E-03	Off-site Wo	n	n
552237.22_4173431.6	552237.22	4173431.6	1.5	4.44E-03	2.06E-03	1.30E-01	8.72E-03	2.50E-02	1.90E-03	3.17E-04	1.90E-03	5.21E-01	2.23E-01	6.24E-03	Off-site Wo	n	n
552257.22_4173431.6	552257.22	4173431.6	1.5	4.69E-03	2.18E-03	1.38E-01	9.21E-03	2.65E-02	2.01E-03	3.35E-04	2.01E-03	5.51E-01	2.35E-01	6.59E-03	Off-site Wo	n	n
552277.22_4173431.6	552277.22	4173431.6	1.5	4.91E-03	2.28E-03	1.44E-01	9.64E-03	2.77E-02	2.10E-03	3.51E-04	2.10E-03	5.77E-01	2.46E-01	6.90E-03	Off-site Wo	n	n
552297.22_4173431.6	552297.22	4173431.6	1.5	5.25E-03	2.44E-03	1.54E-01	1.03E-02	2.96E-02	2.25E-03	3.75E-04	2.25E-03	6.17E-01	2.64E-01	7.38E-03	Off-site Wo	n	n
552317.22_4173431.6	552317.22	4173431.6	1.5	5.92E-03	2.75E-03	1.74E-01	1.16E-02	3.34E-02	2.54E-03	4.23E-04	2.54E-03	6.95E-01	2.97E-01	8.32E-03	Off-site Wo	n	n
552337.22_4173431.6	552337.22	4173431.6	1.5	6.52E-03	3.03E-03	1.91E-01	1.28E-02	3.68E-02	2.79E-03	4.66E-04	2.79E-03	7.65E-01	3.27E-01	9.16E-03	Non Res	n	n
552357.22_4173431.6	552357.22	4173431.6	1.5	5.95E-03	2.76E-03	1.75E-01	1.17E-02	3.36E-02	2.55E-03	4.25E-04	2.55E-03	6.99E-01	2.99E-01	8.37E-03	Non Res	n	n
552377.22_4173431.6	552377.22	4173431.6	1.5	5.52E-03	2.56E-03	1.62E-01	1.08E-02	3.11E-02	2.36E-03	3.94E-04	2.36E-03	6.48E-01	2.77E-01	7.75E-03	Non Res	n	n
552397.22_4173431.6	552397.22	4173431.6	1.5	5.06E-03	2.35E-03	1.48E-01	9.94E-03	2.86E-02	2.17E-03	3.61E-04	2.17E-03	5.94E-01	2.54E-01	7.11E-03	Block A4	y	n
552417.22_4173431.6	552417.22	4173431.6	1.5	4.60E-03	2.14E-03	1.35E-01	9.03E-03	2.60E-02	1.97E-03	3.29E-04	1.97E-03	5.40E-01	2.31E-01	6.47E-03	Block A4	y	n
552437.22_4173431.6	552437.22	4173431.6	1.5	4.32E-03	2.00E-03	1.27E-01	8.48E-03	2.44E-02	1.85E-03	3.08E-04	1.85E-03	5.07E-01	2.17E-01	6.07E-03	Block A4	y	n
552457.22_4173431.6	552457.22	4173431.6	1.5	4.13E-03	1.92E-03	1.21E-01	8.11E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.85E-01	2.07E-01	5.80E-03	Block A4	y	n
552477.22_4173431.6	552477.22	4173431.6	1.5	4.03E-03	1.87E-03	1.18E-01	7.91E-03	2.27E-02	1.73E-03	2.88E-04	1.73E-03	4.73E-01	2.02E-01	5.66E-03	Block A4	y	n
552497.22_4173431.6	552497.22	4173431.6	1.5	3.98E-03	1.85E-03	1.17E-01	7.82E-03	2.25E-02	1.71E-03	2.84E-04	1.71E-03	4.67E-01	2.00E-01	5.59E-03	Non Res	n	n
552517.22_4173431.6	552517.22	4173431.6	1.5	3.88E-03	1.80E-03	1.14E-01	7.62E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.56E-01	1.95E-01	5.46E-03	Non Res	n	n
552537.22_4173431.6	552537.22	4173431.6	1.5	3.76E-03	1.75E-03	1.10E-01	7.39E-03	2.12E-02	1.61E-03	2.69E-04	1.61E-03	4.42E-01	1.89E-01	5.29E-03	Non Res	n	n
552557.22_4173431.6	552557.22	4173431.6	1.5	3.77E-03	1.75E-03	1.11E-01	7.40E-03	2.13E-02	1.62E-03	2.69E-04	1.62E-03	4.43E-01	1.89E-01	5.30E-03	Non Res	n	n
552577.22_4173431.6	552577.22	4173431.6	1.5	3.80E-03	1.76E-03	1.11E-01	7.46E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	4.46E-01	1.91E-01	5.34E-03	Block A3	y	n
552597.22_4173431.6	552597.22	4173431.6	1.5	3.90E-03	1.81E-03	1.14E-01	7.66E-03	2.20E-02	1.67E-03	2.79E-04	1.67E-03	4.58E-01	1.96E-01	5.48E-03	Block A3	y	n
552617.22_4173431.6	552617.22	4173431.6	1.5	4.00E-03	1.86E-03	1.17E-01	7.87E-03	2.26E-02	1.72E-03	2.86E-04	1.72E-03	4.70E-01	2.01E-01	5.63E-03	Block A3	y	n
552637.22_4173431.6	552637.22	4173431.6	1.5	4.11E-03	1.91E-03	1.20E-01	8.06E-03	2.32E-02	1.76E-03	2.93E-04	1.76E-03	4.82E-01	2.06E-01	5.77E-03	Non Res	n	n
552657.22_4173431.6	552657.22	4173431.6	1.5	4.21E-03	1.95E-03	1.23E-01	8.26E-03	2.37E-02	1.80E-03	3.00E-04	1.80E-03	4.94E-01	2.11E-01	5.91E-03	Block A12	n	y
552677.22_4173431.6	552677.22	4173431.6	1.5	4.32E-03	2.01E-03	1.27E-01	8.49E-03	2.44E-02	1.85E-03	3.09E-04	1.85E-03	5.08E-01	2.17E-01	6.08E-03	Block A12	n	y
552697.22_4173431.6	552697.22	4173431.6	1.5	4.54E-03	2.11E-03	1.33E-01	8.92E-03	2.56E-02	1.95E-03	3.24E-04	1.95E-03	5.33E-01	2.28E-01	6.38E-03	Block A12	n	y
552717.22_4173431.6	552717.22	4173431.6	1.5	4.93E-03	2.29E-03	1.45E-01	9.68E-03	2.78E-02	2.11E-03	3.52E-04	2.11E-03	5.79E-01	2.47E-01	6.93E-03	Non Res	n	n
552737.22_4173431.6	552737.22	4173431.6	1.5	5.35E-03	2.48E-03	1.57E-01	1.05E-02	3.02E-02	2.29E-03	3.82E-04	2.29E-03	6.28E-01	2.68E-01	7.52E-03	Non Res	n	n
552757.22_4173431.6	552757.22	4173431.6	1.5	5.60E-03	2.60E-03	1.64E-01	1.10E-02	3.16E-02	2.40E-03	4.00E-04	2.40E-03	6.57E-01	2.81E-01	7.87E-03	Non Res	n	n
552777.22_4173431.6	552777.22	4173431.6	1.5	5.74E-03	2.66E-03	1.68E-01	1.13E-02	3.24E-02	2.46E-03	4.10E-04	2.46E-03	6.74E-01	2.88E-01	8.07E-03	Non Res	n	n
552797.22_4173431.6	552797.22	4173431.6	1.5	5.84E-03	2.71E-03	1.71E-01	1.15E-02	3.29E-02	2.50E-03	4.17E-04	2.50E-03	6.86E-01	2.93E-01	8.21E-03	Non Res	n	n
552817.22_4173431.6	552817.22	4173431.6	1.5	5.67E-03	2.63E-03	1.66E-01	1.11E-02	3.20E-02	2.43E-03	4.05E-04	2.43E-03	6.66E-01	2.85E-01	7.97E-03	Off-site Wo	n	n
552837.22_4173431.6	552837.22	4173431.6	1.5	5.52E-03	2.56E-03	1.62E-01	1.08E-02	3.12E-02	2.37E-03	3.94E-04	2.37E-03	6.49E-01	2.77E-01	7.76E-03	Non Res	n	n
552857.22_4173431.6	552857.22	4173431.6	1.5	5.27E-03	2.45E-03	1.55E-01	1.03E-02	2.97E-02	2.26E-03	3.76E-04	2.26E-03	6.19E-01	2.64E-01	7.40E-03	Non Res	n	n
552877.22_4173431.6	552877.22	4173431.6	1.5	4.97E-03	2.31E-03	1.46E-01	9.77E-03	2.81E-02	2.13E-03	3.55E-04	2.13E-03	5.84E-01	2.50E-01	6.99E-03	Non Res	n	n
552897.22_4173431.6	552897.22	4173431.6	1.5	4.85E-03	2.25E-03	1.42E-01	9.52E-03	2.74E-02	2.08E-03	3.46E-04	2.08E-03	5.70E-01	2.43E-01	6.82E-03	Non Res	n	n
552917.22_4173431.6	552917.22	4173431.6	1.5	4.87E-03	2.26E-03	1.43E-01	9.56E-03	2.75E-02	2.09E-03	3.48E-04	2.09E-03	5.72E-01	2.44E-01	6.84E-03	Non Res	n	n
552937.22_4173431.6	552937.22	4173431.6	1.5	5.01E-03	2.33E-03	1.47E-01	9.84E-03	2.83E-02	2.15E-03	3.58E-04	2.15E-03	5.88E-01	2.51E-01	7.04E-03	Non Res	n	n
552957.22_4173431.6	552957.22	4173431.6	1.5	5.10E-03	2.37E-03	1.50E-01	1.00E-02	2.88E-02	2.19E-03	3.64E-04	2.19E-03	5.99E-01	2.56E-01	7.17E-03	Non Res	n	n
552977.22_4173431.6	552977.22	4173431.6	1.5	5.12E-03	2.38E-03	1.50E-01	1.01E-02	2.89E-02	2.20E-03	3.66E-04	2.20E-03	6.02E-01	2.57E-01	7.20E-03	Non Res	n	n
552997.22_4173431.6	552997.22	4173431.6	1.5	5.08E-03	2.36E-03	1.49E-01	9.98E-03	2.87E-02	2.18E-03	3.63E-04	2.18E-03	5.96E-01	2.55E-01	7.14E-03	Non Res	n	n
553017.22_4173431.6	553017.22	4173431.6	1.5	4.96E-03	2.30E-03	1.46E-01	9.75E-03	2.80E-02	2.13E-03	3.54E-04	2.13E-03	5.83E-01	2.49E-01	6.98E-03	Non Res	n	n
553037.22_4173431.6	553037.22	4173431.6	1.5	4.74E-03	2.20E-03	1.39E-01	9.30E-03	2.67E-02	2.03E-03	3.38E-04	2.03E-03	5.56E-01	2.38E-01	6.66E-03	Non Res	n	n
553057.22_4173431.6	553057.22	4173431.6	1.5	4.63E-03	2.15E-03	1.36E-01	9.10E-03	2.61E-02	1.98E-03	3.31E-04	1.98E-03	5.44E-01	2.32E-01	6.51E-03	Non Res	n	n
553077.22_4173431.6	553077.22	4173431.6	1.5	4.45E-03	2.07E-03	1.31E-01	8.74E-03	2.51E-02	1.91E-03	3.18E-04	1.91E-03	5.23E-01	2.23E-01	6.26E-03	Non Res	n	n
553097.22_4173431.6	553097.22	4173431.6	1.5	4.13E-03	1.92E-03	1.21E-01	8.11E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.85E-01	2.07E-01	5.81E-03	Non Res	n	n
553117.22_4173431.6	553117.22	4173431.6	1.5	4.47E-03	2.07E-03	1.31E-01	8.78E-03	2.52E-02	1.91E-03	3.19E-04	1.91E-03	5.25E-01	2.24E-01	6.28E-03	Non Res	n	n
553137.22_4173431.6	553137.22	4173431.6	1.5	4.37E-03	2.03E-03	1.28E-01	8.58E-03	2.47E-02	1.87E-03	3.12E-04	1.87E-03	5.13E-01	2.19E-01	6.14E-03	Block E3	n	y
553157.22_4173431.6	553157.22	4173431.6	1.5	4.40E-03	2.04E-03	1.29E-01	8.65E-03	2.48E-02	1.89E-03	3.15E-04	1.89E-03	5.17E-01	2.21E-01	6.19E-03	Block E3	n	y
553177.22_4173431.6	553177.22	4173431.6	1.5	4.31E-03	2.00E-03	1.27E-01	8.47E-03	2.43E-02	1.85E-03	3.08E-04	1.85E-03	5.06E-01	2.16E-01	6.06E-03	Block E3	n	y
553197.22_4173431.6	553197.22	4173431.6	1.5	4.34E-03	2.01E-03	1.27E-01	8.52E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	5.09E-01	2.18E-01	6.10E-03	Block E3	n	y
553217.22_4173431.6	553217.22	4173431.6	1.5	4.96E-03	2.30E-03	1.46E-01	9.74E-03	2.80E-02	2.13E-03	3.54E-04	2.13E-03	5.83E-01	2.49E-01	6.97E-03	Block E3	n	y
553237.22_4173431.6	553237.22	4173431.6	1.5	4.58E-03	2.13E-03	1.34E-01	9.00E-03	2.59E-02	1.96E-03	3.27E-04	1.96E-03	5.38E-01	2.30E-01	6.44E-03	Block E3	n	y
553257.22_4173431.6	553257.22	4173431.6	1.5	4.46E-03	2.07E-03	1.31E-01	8.77E-03	2.52E-02	1.91E-03	3.19E-04	1.91E-03	5.24E-01	2.24E-01	6.28E-03	Block E3	n	y
553277.22_4173431.6	553277.22	4173431.6	1.5	4.30E-03	2.00E-03	1.26E-01	8.44E-03	2.43E-02	1.84E-03	3.07E-04	1.84E-03	5.05E-01	2.16E-01	6.04E-03	Non Res	n	n
553297.22_4173431.6	553297.22	4173431.6	1.5	3.53E-03	1.64E-03	1.04E-01	6.93E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.14E-01	1.77E-01	4.96E-03	Non Res	n	n
553317.22_4173431.6	553317.22	4173431.6	1.5	3.13E-03	1.45E-03	9.19E-02	6.15E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	3.68E-01	1.57E-01	4.40E-03	Non Res	n	n
553337.22_4173431.6	553337.22	4173431.6	1.5	3.22E-03	1.50E-03	9.45E-02	6.33E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.78E-01	1.62E-01	4.53E-03	Non Res	n	n
553357.22_4173431.6	553357.22	4173431.6	1.5	3.16E-03	1.47E-03	9.27E-02	6.20E-03	1.78E-02	1.35E-03	2.26E-04	1.35E-03	3.71E-01	1.59E-01	4.44E-03	Non Res	n	n
553377.22_4173431.6	553377.22	4173431.6	1.5	2.90E-03	1.35E-03	8.50E-02	5.69E-03	1.64E-02	1.24E-03	2.07E-04	1.24E-03	3.40E-01	1.46E-01	4.08E-03	Non Res	n	n
553397.22_4173431.6	553397.22	4173431.6	1.5	2.86E-03	1.33E-03	8.39E-02	5.61E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.36E-01	1.43E-01	4.02E-03	Non Res	n	n
553417.22_4173431.6	553417.22	4173431.6	1.5	2.88E-03	1.34E-03	8.44E-02	5.65E-03	1.62E-02	1.23E-03	2.06E-04	1.23E-03	3.38E-01	1.44E-01	4.05E-03	Non Res	n	n
553437.22_4173431.6	553437.22	4173431.6	1.5	2.57E-03	1.19E-03	7.54E-02	5.05E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.02E-01	1.29E-01	3.62E-03	Non Res	n	n
553457.22_4173431.6	553457.22	4173431.6	1.5	2.48E-03	1.15E-03	7.28E-02	4.88E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.92E-01	1.25E-01	3.49E-03	Non Res	n	n
553477.22_4173431.6	553477.22	4173431.6	1.5	2.32E-03	1.08E-03	6.81E-02	4.56E-03	1.31E-02	9.95E-04	1.

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552317.22_4173451.6	552317.22	4173451.6	1.5	5.56E-03	2.58E-03	1.63E-01	1.09E-02	3.14E-02	2.38E-03	3.97E-04	2.38E-03	6.53E-01	2.79E-01	7.82E-03	Non Res	n	n
552337.22_4173451.6	552337.22	4173451.6	1.5	6.13E-03	2.85E-03	1.80E-01	1.20E-02	3.46E-02	2.63E-03	4.38E-04	2.63E-03	7.20E-01	3.08E-01	8.62E-03	Non Res	n	n
552357.22_4173451.6	552357.22	4173451.6	1.5	6.11E-03	2.83E-03	1.79E-01	1.20E-02	3.45E-02	2.62E-03	4.36E-04	2.62E-03	7.17E-01	3.06E-01	8.58E-03	Non Res	n	n
552377.22_4173451.6	552377.22	4173451.6	1.5	5.55E-03	2.58E-03	1.63E-01	1.09E-02	3.13E-02	2.38E-03	3.97E-04	2.38E-03	6.52E-01	2.79E-01	7.81E-03	Non Res	n	n
552397.22_4173451.6	552397.22	4173451.6	1.5	5.03E-03	2.34E-03	1.48E-01	9.88E-03	2.84E-02	2.16E-03	3.59E-04	2.16E-03	5.91E-01	2.53E-01	7.07E-03	Block A4	y	n
552417.22_4173451.6	552417.22	4173451.6	1.5	4.61E-03	2.14E-03	1.35E-01	9.05E-03	2.60E-02	1.97E-03	3.29E-04	1.97E-03	5.41E-01	2.31E-01	6.48E-03	Block A4	y	n
552437.22_4173451.6	552437.22	4173451.6	1.5	4.30E-03	2.00E-03	1.26E-01	8.45E-03	2.43E-02	1.84E-03	3.07E-04	1.84E-03	5.05E-01	2.16E-01	6.05E-03	Block A4	y	n
552457.22_4173451.6	552457.22	4173451.6	1.5	4.14E-03	1.92E-03	1.21E-01	8.13E-03	2.33E-02	1.77E-03	2.96E-04	1.77E-03	4.86E-01	2.08E-01	5.82E-03	Block A4	y	n
552477.22_4173451.6	552477.22	4173451.6	1.5	4.09E-03	1.90E-03	1.20E-01	8.03E-03	2.31E-02	1.75E-03	2.92E-04	1.75E-03	4.80E-01	2.05E-01	5.74E-03	Block A4	y	n
552497.22_4173451.6	552497.22	4173451.6	1.5	4.08E-03	1.90E-03	1.20E-01	8.02E-03	2.30E-02	1.75E-03	2.92E-04	1.75E-03	4.80E-01	2.05E-01	5.74E-03	Non Res	n	n
552517.22_4173451.6	552517.22	4173451.6	1.5	4.07E-03	1.89E-03	1.19E-01	8.00E-03	2.30E-02	1.74E-03	2.91E-04	1.74E-03	4.78E-01	2.04E-01	5.72E-03	Non Res	n	n
552537.22_4173451.6	552537.22	4173451.6	1.5	4.02E-03	1.87E-03	1.18E-01	7.89E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	4.72E-01	2.02E-01	5.65E-03	Non Res	n	n
552557.22_4173451.6	552557.22	4173451.6	1.5	3.96E-03	1.84E-03	1.16E-01	7.78E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	4.65E-01	1.99E-01	5.57E-03	Block A3	y	n
552577.22_4173451.6	552577.22	4173451.6	1.5	3.91E-03	1.81E-03	1.15E-01	7.68E-03	2.21E-02	1.67E-03	2.79E-04	1.67E-03	4.59E-01	1.96E-01	5.49E-03	Block A3	y	n
552597.22_4173451.6	552597.22	4173451.6	1.5	3.85E-03	1.79E-03	1.13E-01	7.56E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.52E-01	1.93E-01	5.41E-03	Block A3	y	n
552617.22_4173451.6	552617.22	4173451.6	1.5	3.91E-03	1.81E-03	1.15E-01	7.68E-03	2.21E-02	1.67E-03	2.79E-04	1.67E-03	4.59E-01	1.96E-01	5.49E-03	Block A3	y	n
552637.22_4173451.6	552637.22	4173451.6	1.5	4.04E-03	1.87E-03	1.18E-01	7.93E-03	2.28E-02	1.73E-03	2.88E-04	1.73E-03	4.74E-01	2.03E-01	5.67E-03	Block A3	y	n
552657.22_4173451.6	552657.22	4173451.6	1.5	4.22E-03	1.96E-03	1.24E-01	8.29E-03	2.38E-02	1.81E-03	3.01E-04	1.81E-03	4.96E-01	2.12E-01	5.93E-03	Non Res	n	n
552677.22_4173451.6	552677.22	4173451.6	1.5	4.43E-03	2.06E-03	1.30E-01	8.70E-03	2.50E-02	1.90E-03	3.16E-04	1.90E-03	5.20E-01	2.22E-01	6.23E-03	Block A12	n	y
552697.22_4173451.6	552697.22	4173451.6	1.5	4.68E-03	2.17E-03	1.37E-01	9.19E-03	2.64E-02	2.01E-03	3.34E-04	2.01E-03	5.50E-01	2.35E-01	6.58E-03	Block A12	n	y
552717.22_4173451.6	552717.22	4173451.6	1.5	4.92E-03	2.28E-03	1.44E-01	9.66E-03	2.78E-02	2.11E-03	3.51E-04	2.11E-03	5.78E-01	2.47E-01	6.92E-03	Non Res	n	n
552737.22_4173451.6	552737.22	4173451.6	1.5	5.26E-03	2.44E-03	1.54E-01	1.03E-02	2.97E-02	2.25E-03	3.75E-04	2.25E-03	6.17E-01	2.64E-01	7.39E-03	Non Res	n	n
552757.22_4173451.6	552757.22	4173451.6	1.5	5.55E-03	2.58E-03	1.63E-01	1.09E-02	3.13E-02	2.38E-03	3.97E-04	2.38E-03	6.52E-01	2.79E-01	7.81E-03	Non Res	n	n
552777.22_4173451.6	552777.22	4173451.6	1.5	5.62E-03	2.61E-03	1.65E-01	1.10E-02	3.17E-02	2.41E-03	4.01E-04	2.41E-03	6.60E-01	2.82E-01	7.90E-03	Non Res	n	n
552797.22_4173451.6	552797.22	4173451.6	1.5	5.62E-03	2.61E-03	1.65E-01	1.10E-02	3.17E-02	2.41E-03	4.01E-04	2.41E-03	6.60E-01	2.82E-01	7.90E-03	Non Res	n	n
552817.22_4173451.6	552817.22	4173451.6	1.5	5.50E-03	2.56E-03	1.61E-01	1.08E-02	3.11E-02	2.36E-03	3.93E-04	2.36E-03	6.46E-01	2.76E-01	7.74E-03	Non Res	n	n
552837.22_4173451.6	552837.22	4173451.6	1.5	5.35E-03	2.48E-03	1.57E-01	1.05E-02	3.02E-02	2.29E-03	3.82E-04	2.29E-03	6.28E-01	2.68E-01	7.52E-03	Non Res	n	n
552857.22_4173451.6	552857.22	4173451.6	1.5	5.30E-03	2.46E-03	1.56E-01	1.04E-02	2.99E-02	2.27E-03	3.79E-04	2.27E-03	6.23E-01	2.66E-01	7.45E-03	Non Res	n	n
552877.22_4173451.6	552877.22	4173451.6	1.5	5.21E-03	2.42E-03	1.53E-01	1.02E-02	2.94E-02	2.23E-03	3.72E-04	2.23E-03	6.12E-01	2.62E-01	7.33E-03	Non Res	n	n
552897.22_4173451.6	552897.22	4173451.6	1.5	5.07E-03	2.35E-03	1.49E-01	9.96E-03	2.86E-02	2.17E-03	3.62E-04	2.17E-03	5.95E-01	2.54E-01	7.13E-03	Non Res	n	n
552917.22_4173451.6	552917.22	4173451.6	1.5	4.88E-03	2.26E-03	1.43E-01	9.58E-03	2.75E-02	2.09E-03	3.48E-04	2.09E-03	5.73E-01	2.45E-01	6.85E-03	Non Res	n	n
552937.22_4173451.6	552937.22	4173451.6	1.5	4.87E-03	2.26E-03	1.43E-01	9.56E-03	2.75E-02	2.09E-03	3.48E-04	2.09E-03	5.72E-01	2.44E-01	6.84E-03	Non Res	n	n
552957.22_4173451.6	552957.22	4173451.6	1.5	4.94E-03	2.29E-03	1.45E-01	9.70E-03	2.79E-02	2.12E-03	3.53E-04	2.12E-03	5.80E-01	2.48E-01	6.94E-03	Non Res	n	n
552977.22_4173451.6	552977.22	4173451.6	1.5	5.14E-03	2.38E-03	1.51E-01	1.01E-02	2.90E-02	2.20E-03	3.67E-04	2.20E-03	6.03E-01	2.58E-01	7.22E-03	Non Res	n	n
552997.22_4173451.6	552997.22	4173451.6	1.5	5.23E-03	2.43E-03	1.54E-01	1.03E-02	2.95E-02	2.24E-03	3.74E-04	2.24E-03	6.15E-01	2.63E-01	7.36E-03	Non Res	n	n
553017.22_4173451.6	553017.22	4173451.6	1.5	5.23E-03	2.43E-03	1.54E-01	1.03E-02	2.95E-02	2.24E-03	3.74E-04	2.24E-03	6.15E-01	2.63E-01	7.36E-03	Non Res	n	n
553037.22_4173451.6	553037.22	4173451.6	1.5	5.20E-03	2.41E-03	1.53E-01	1.02E-02	2.93E-02	2.23E-03	3.71E-04	2.23E-03	6.11E-01	2.61E-01	7.31E-03	Non Res	n	n
553057.22_4173451.6	553057.22	4173451.6	1.5	5.16E-03	2.40E-03	1.51E-01	1.01E-02	2.91E-02	2.21E-03	3.69E-04	2.21E-03	6.06E-01	2.59E-01	7.26E-03	Non Res	n	n
553077.22_4173451.6	553077.22	4173451.6	1.5	5.06E-03	2.35E-03	1.48E-01	9.94E-03	2.86E-02	2.17E-03	3.62E-04	2.17E-03	5.95E-01	2.54E-01	7.12E-03	Non Res	n	n
553097.22_4173451.6	553097.22	4173451.6	1.5	4.87E-03	2.26E-03	1.43E-01	9.56E-03	2.75E-02	2.09E-03	3.48E-04	2.09E-03	5.72E-01	2.44E-01	6.84E-03	Non Res	n	n
553117.22_4173451.6	553117.22	4173451.6	1.5	4.66E-03	2.14E-03	1.35E-01	9.04E-03	2.60E-02	1.97E-03	3.29E-04	1.97E-03	5.41E-01	2.31E-01	6.47E-03	Non Res	n	n
553137.22_4173451.6	553137.22	4173451.6	1.5	4.78E-03	2.22E-03	1.40E-01	9.39E-03	2.70E-02	2.05E-03	3.42E-04	2.05E-03	5.62E-01	2.40E-01	6.72E-03	Non Res	n	n
553157.22_4173451.6	553157.22	4173451.6	1.5	4.80E-03	2.23E-03	1.41E-01	9.43E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	5.64E-01	2.41E-01	6.75E-03	Non Res	n	n
553177.22_4173451.6	553177.22	4173451.6	1.5	4.94E-03	2.29E-03	1.45E-01	9.70E-03	2.79E-02	2.12E-03	3.53E-04	2.12E-03	5.80E-01	2.48E-01	6.94E-03	Non Res	n	n
553197.22_4173451.6	553197.22	4173451.6	1.5	4.86E-03	2.26E-03	1.43E-01	9.55E-03	2.74E-02	2.08E-03	3.47E-04	2.08E-03	5.71E-01	2.44E-01	6.83E-03	Non Res	n	n
553217.22_4173451.6	553217.22	4173451.6	1.5	5.45E-03	2.53E-03	1.60E-01	1.07E-02	3.08E-02	2.34E-03	3.89E-04	2.34E-03	6.40E-01	2.74E-01	7.66E-03	Block E3	n	y
553237.22_4173451.6	553237.22	4173451.6	1.5	5.23E-03	2.43E-03	1.54E-01	1.03E-02	2.95E-02	2.24E-03	3.74E-04	2.24E-03	6.15E-01	2.63E-01	7.36E-03	Block E3	n	y
553257.22_4173451.6	553257.22	4173451.6	1.5	4.91E-03	2.28E-03	1.44E-01	9.65E-03	2.77E-02	2.11E-03	3.51E-04	2.11E-03	5.77E-01	2.47E-01	6.91E-03	Block E3	n	y
553277.22_4173451.6	553277.22	4173451.6	1.5	4.64E-03	2.16E-03	1.36E-01	9.12E-03	2.62E-02	1.99E-03	3.32E-04	1.99E-03	5.45E-01	2.33E-01	6.53E-03	Non Res	n	n
553297.22_4173451.6	553297.22	4173451.6	1.5	3.63E-03	1.68E-03	1.06E-01	7.12E-03	2.05E-02	1.55E-03	2.59E-04	1.55E-03	4.26E-01	1.82E-01	5.10E-03	Non Res	n	n
553317.22_4173451.6	553317.22	4173451.6	1.5	3.10E-03	1.44E-03	9.11E-02	6.10E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.36E-03	Non Res	n	n
553337.22_4173451.6	553337.22	4173451.6	1.5	3.12E-03	1.45E-03	9.16E-02	6.13E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01	4.39E-03	Non Res	n	n
553357.22_4173451.6	553357.22	4173451.6	1.5	3.23E-03	1.50E-03	9.48E-02	6.35E-03	1.82E-02	1.38E-03	2.31E-04	1.38E-03	3.80E-01	1.62E-01	4.54E-03	Non Res	n	n
553377.22_4173451.6	553377.22	4173451.6	1.5	3.16E-03	1.46E-03	9.26E-02	6.20E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.71E-01	1.58E-01	4.44E-03	Non Res	n	n
553397.22_4173451.6	553397.22	4173451.6	1.5	2.89E-03	1.34E-03	8.47E-02	5.67E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	3.39E-01	1.45E-01	4.06E-03	Non Res	n	n
553417.22_4173451.6	553417.22	4173451.6	1.5	3.01E-03	1.40E-03	8.82E-02	5.90E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.53E-01	1.51E-01	4.22E-03	Non Res	n	n
553437.22_4173451.6	553437.22	4173451.6	1.5	2.86E-03	1.33E-03	8.40E-02	5.62E-03	1.62E-02	1.23E-03	2.04E-04	1.23E-03	3.36E-01	1.44E-01	4.02E-03	Non Res	n	n
553457.22_4173451.6	553457.22	4173451.6	1.5	2.55E-03	1.18E-03	7.48E-02	5.01E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	2.99E-01	1.28E-01	3.58E-03	Non Res	n	n
553477.22_4173451.6	553477.22	4173451.6	1.5	2.30E-03	1.07E-03	6.73E-02	4.51E-03	1.30E-02	9.84E-04	1.64E-04	9.84E-04	2.70E-01	1.15E-01	3.23E-03	Non Res	n	n
553497.22_4173451.6	553497.22	4173451.6	1.5	2.16E-03	1.00E-03	6.34E-02	4.24E-03	1.22E-02	9.26E-04	1.54E-04	9.26E-04	2.54E-01	1.08E-01	3.04E-03	Non Res	n	n
553517.22_4173451.6	553517.22	4173451.6	1.5	2.07E-03	9.61E-04	6.08E-02	4.07E-03	1.17E-02	8.87E-04	1.48E-04	8.87E-04	2.43E-01	1.04E-01	2.91E-03	Non Res	n	n
553537.22_4173451.6	553537.22	4173451.6	1.5	2.06E-03	9.57E-04	6.05E-02	4.05E-03	1.16E-02	8.83E-04	1.47E-04	8.83E-04	2.42E-01	1.03E-01	2.90E-03	Non Res	n	n
553557.22_4173451.6	553557.22	4173451.6	1.5	1.96E-03	9.09E-04	5.74E-02	3.84E-03	1.10E-02	8.39E-04	1.40E-04	8.39E-04	2.30E-01	9.83E-02	2.75E-03	Non Res	n	n
553577.22_4173451.6	553577.22	4173451.6	1.5	1.75E-03	8.13E-04	5.14E-02	3.44E-03	9.88E-03	7.50E-04	1.25E-04	7.50E-04	2.06E-01	8.79E-02	2.46E-03	Non Res	n	n
553597.22_4173451.6	553597.22	4173451.6	1.5	1.49E-03	6.92E-04	4.37E-02	2.93E-03	8.41E-03	6.38E-04	1.06E-04	6.38E-04	1.75E-01	7.48E-02	2.09E-03	Non Res	n	n
553617.22_4173451.6	553617.22	4173451.6	1.5	1.47E-03	6.82E-04	4.31E-02	2.88E-03	8.28E-03	6.29E-04	1.05E-04	6.29E-04	1.72E-01	7.37E-02	2.06E-03	Non Res	n	n
553637.22_4173451.6	553637.22	4173451.6	1.5	1.46E-03	6.76E-04	4.27E-02	2.86E-03	8.22E-03	6.24E-04	1.04E-04	6.24E-04	1.71E-01	7.31E-02	2.05E-03	Non Res	n	n
553657.22_4173451.6	553657.22	4173451.6	1.5	1.45E-03	6.71E-04	4.24E-02	2.84E-03	8.16E-03	6.19E-04	1.03E-04	6.19E-04	1.70E-01	7.25E-02	2.03E-03	Non Res	n	n
553677.22_4173451.6	553677.22	4173451.6	1.5	1.43E-03	6.64E-04	4.19E-02	2.81E-03	8.07E-03	6.13E-04	1.02E-04	6.13E-04	1.68E-01	7.17E-02	2.01E-03	Non Res	n	n
553697.22_4173451.6	553697.22	4173451.6	1.5	1.41E-03	6.53E-04	4.12E-02	2.76E-03	7.93E-03	6.02E-04	1.00E-04	6.02E-04	1.65E-01	7.05E-02	1.98E-03	Non Res	n	n
553717.22_4173451.6	553717.22	4173451.6	1.5	1.37E-03	6.37E-04	4.02E-02	2.69E-03	7.74E-03	5.88E-04	9.80E-05	5.88E-04	1.61E-01	6.89E-02	1.93E-03	Non Res	n	n
552037.22_4173471.6	552037.22	4173471.6	1.5	3.30E-03	1.53E-03	9.67E-02	6.47E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	3.87E-01	1.65E-01	4.63E-03	Off-site Wo	n	n
552057.22_4173471.6	552057.22	4173471.6	1.5	3.36E-03	1.56E-03	9.86E-02	6.60E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	3.95E-01	1.69E-01	4.72E-03	Off-site Wo	n	n
552077.22_4173471.6	552077.22	4173471.6	1.5	3.41E-03	1.58E-03	1.00E-01	6.70E-03	1.93E-02	1.46E-03	2.44E-04	1.46E-03	4.01E-01	1.71E-01	4.80E-03	Off-site Wo	n	n
552097.22_4173471.6	552097.22	4173471.6	1.5	3.47E-03	1.61E-03	1.02E-01	6.82E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.08E-01	1.74E-01	4.88E-03	Non Res	n	n
552117.22_4173471.6	552117.22	4173471.6	1.5	3.57E-03	1.66E-03	1.05E-01	7.01E-03	2.01E-02	1.53E-03	2.55E-04	1.53E-03	4.19E-01	1.79E-01	5.02E-03	Non Res	n	n
552137.22_4173471.6	552137.22	4173471.6	1.5	3.62E-03	1.68E-03	1.06E-01	7.12E-03	2.04E-02	1.55E-03	2.59E-04	1.55E-03	4.26E-01	1.82E-01	5.09E-03	Non Res	n	n
552157.22_4173471.6	552157.22	4173471.6	1.5	3.67E-03	1.70E-03	1.08E-01	7.21E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.16E-03	Non Res	n	n
552177.22_4173471.6	552177.22	4173471.6	1.5	3.73E-03	1.73E-03	1.09E-01	7.33E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.38E-01	1.87E-01	5.25E-03	Non Res	n	n
552197.22_4173471.6	552197.22	4173471.6	1.5	3.82E-03	1.77E-03	1.12E-01	7.49E-03	2.15E-02	1.64E-03	2.73E-04	1.64E-03	4.48E-01	1.92E-01	5.36E-03	Off-site Wo	n	n
552217.22_4173471.6	552217.22	4173471.6	1.5	4.01E-03	1.86E-03	1.18E-01	7.88E-03	2.26E-02	1.72E-03	2.87E-04	1.72E-03	4.71E-01	2.01E-01	5.64E-03	Off-site Wo	n	n
552237.22_4173471.6	552237.22	4173471.6	1.5	4.20E-03	1.95E-03	1.23E-01	8.25E-03	2.37E-02	1.80E-03	3.00E-04	1.80E-03	4.93E-01	2.11E-01	5.91E-03	Off-site Wo	n	n
552257.22_4173471.6	552257.22	4173471.6	1.5	4.52E-03	2.10E-03	1.32E-01	8.87E-03	2.55E-02	1.94E-03	3.23E-04	1.94E-03	5.30E-01	2.27E-01	6.35E-03	Off-site Wo	n	n
552277.22_4173471.6	552277.22	4173471.6	1.5	4.77E-03	2.21E-03	1.40E-01	9.37E-03	2.69E-02	2.04E-03	3.41E-04	2.04E-03	5.60E-01	2.39E-01	6.71E-03	Off-site Wo	n	n
552297.22_4173471.6	552297.22	4173471.6	1.5	4.98E-03	2.31E-03	1.46E-01	9.78E-03	2.81E-02	2.13E-03	3.56E-04	2.13E-03	5.85E-01	2.50E-01	7.00E-03	Off-site Wo	n	n
552317.22_4173471.6	552317.22	4173471.6	1.5	5.29E-03	2.46E-03	1.55E-01	1.04E-02	2.99E-02	2.27E-03	3.78E-04	2.27E-03	6.22E-01	2.66E-01	7.44E-03	Non Res	n	n
552337.22_4173471.6	552337.22	4173471.6	1.5	6.01E-03	2.79E-03	1.76E-01	1.18E-02	3.39E-02	2.58E-03	4.30E-04	2.58E-03	7.06E-01	3.02E-01	8.45E-03	Non Res	n	n
552357.22_4173471.6	552357.22	4173471.6	1.5	5.96E-03	2.77E-03	1.75E-01	1.17E-02	3.36E-02	2.55E-03	4.26E-04	2.55E-03	7.00E-01	2.99E-01	8.38E-03	Non Res	n	n
552377.22_4173471.6	552377.22	4173471.6	1.5	5.50E-03	2.56E-03	1.61E-01	1.08E-02	3.11E-02	2.36E-03	3.93E-04	2.36E-03	6.46E-01	2.76E-01	7.74E-03	Non Res	n	n
552397.22_4173471.6	552397.22	4173471.6	1.5	5.01E-03	2.33E-03	1.47E-01	9.84E-03	2.83E-02	2.15E-03	3.58E-04	2.15E-03	5.88E-01	2.51E-01	7.04E-03	Non Res	n	n
552417.22_4173471.6	552417.22	4173471.6	1.5	4.57E-03	2.12E-03	1.34E-01	8.97E-03	2.58E-02	1.96E-03	3.26E-04	1.96E-03	5.37E-01	2.29E-01	6.42E-03	Block A4	y	n
552437.22_4173471.6	552437.22	4173471.6	1.5	4.14E-03	1.92E-03	1.21E-01	8.13E-03	2.34E-02	1.77E-03	2.96E-04	1.77E-03	4.86E-01	2.08E-01	5.82E-03	Non Res	n	n
552457.22_4173471.6	552457.22	4173471.6	1.5	4.01E-03	1.86E-03	1.18E-01	7.88E-03	2.26E-02	1.72E-03	2.87E-04	1.72E-03	4.71E-01	2.01E-01	5.64E-03	Non Res	n	n
552477.22_4173471.6	552477.22	4173471.6	1.5	3.94E-03	1.83E-03	1.16E-01	7.74E-03	2.22E-02	1.69E-03	2.82E-04	1.69E-03	4.63E-01	1.98E-01	5.54E-03	Block A2	y	n
552497.22_4173471.6	552497.22	4173471.6	1.5	4.00E-03	1.86E-03	1.17E-01	7.85E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.69E-01	2.01E-01	5.62E-03	Block A2	y	n
552517.22_4173471.6	552517.22	4173471.6	1.5	4.05E-03	1.88E-03	1.19E-01	7.95E-03	2.28E-02	1.74E-03	2.89E-04	1.74E-03	4.76E-01	2.03E-01	5.69E-03	Non Res	n	n
552537.22_4173471.6	552537.22	4173471.6	1.5	4.07E-03	1.89E-03	1.20E-01	8.00E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	4.78E-01	2.04E-01	5.73E-03	Non Res	n	n
552557.22_4173471.6	552557.22	4173471.6	1.5	4.10E-03	1.90E-03	1.20E-01	8.05E-03	2.31E-02	1.76E-03	2.93E-04	1.76E-03	4.82E-01	2.06E-01	5.76E-03	Block A3	y	n
552577.22_4173471.6	552577.22	4173471.6	1.5	4.09E-03	1.90E-03	1.20E-01	8.03E-03	2.31E-02	1.75E-03	2.92E-04	1.75E-03	4.80E-01	2.05E-01	5.74E-03	Block A3	y	n
552597.22_4173471.6	552597.22	4173471.6	1.5	4.10E-03	1.90E-03	1.20E-01	8.05E-03	2.31E-02	1.76E-03	2.93E-04	1.76E-03	4.81E-01	2.06E-01	5.76E-03	Block A3	y	n
552617.22_4173471.6	552617.22	4173471.6	1.5	4.14E-03	1.92E-03	1.21E-01	8.13E-03	2.34E-02	1.77E-03	2.96E-04	1.77E-03	4.86E-01	2.08E-01	5.82E-03	Block A3	y	n
552637.22_4173471.6	552637.22	4173471.6	1.5	4.19E-03	1.94E-03	1.23E-01	8.23E-03	2.36E-02	1.79E-03	2.99E-04	1.79E-03	4.92E-01	2.10E-01	5.89E-03	Block A3	y	n
552657.22_4173471.6	552657.22	4173471.6	1.5	4.22E-03	1.96E-03	1.24E-01	8.29E-03	2.38E-02	1.81E-03	3.01E-04	1.81E-03	4.96E-01	2.12E-01	5.93E-03	Non Res	n	n
552677.22_4173471.6	552677.22	4173471.6	1.5	4.33E-03	2.01E-03	1.27E-01	8.50E-03	2.44E-02	1.85E-03	3.09E-04	1.85E-03	5.08E-01	2.17E-01	6.08E-03	Block A12	n	y
552697.22_4173471.6	552697.22	4173471.6	1.5	4.58E-03	2.13E-03	1.34E-01	9.00E-03	2.58E-02	1.96E-03	3.27E-04	1.96E-03	5.38E-01	2.30E-01	6.44E-03	Block A12	n	y
552717.22_4173471.6	552717.22	4173471.6	1.5	4.90E-03	2.28E-03	1.44E-01	9.63E-03	2.77E-02	2.10E-03	3.50E-04	2.10E-03	5.76E-01	2.46E-01	6.89E-03	Non Res	n	n
552737.22_4173471.6	552737.22	4173471.6	1.5	5.38E-03	2.50E-03	1.58E-01	1.06E-02	3.04E-02	2.31E-03	3.84E-04	2.31E-03	6.32E-01	2.70E-01	7.57E-03	Non Res	n	n
552757.22_4173471.6	552757.22	4173471.6	1.5	5.64E-03	2.62E-03	1.66E-01	1.11E-02	3.18E-02	2.42E-03	4.03E-04	2.42E-03	6.63E-01	2.83E-01	7.93E-03	Non Res	n	n
552777.22_4173471.6	552777.22	4173471.6	1.5	5.44E-03	2.53E-03	1.60E-01	1.07E-02	3.07E-02	2.33E-03	3.89E-04	2.33E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Methyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553337.22_4173471.6	553337.22	4173471.6	1.5	3.05E-03	1.42E-03	8.95E-02	5.99E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.58E-01	1.53E-01	4.29E-03	Non Res	n	n
553357.22_4173471.6	553357.22	4173471.6	1.5	3.12E-03	1.45E-03	9.16E-02	6.13E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01	4.39E-03	Non Res	n	n
553377.22_4173471.6	553377.22	4173471.6	1.5	3.33E-03	1.54E-03	9.76E-02	6.53E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.91E-01	1.67E-01	4.68E-03	Non Res	n	n
553397.22_4173471.6	553397.22	4173471.6	1.5	3.26E-03	1.51E-03	9.55E-02	6.39E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.82E-01	1.63E-01	4.58E-03	Non Res	n	n
553417.22_4173471.6	553417.22	4173471.6	1.5	2.90E-03	1.35E-03	8.51E-02	5.70E-03	1.64E-02	1.24E-03	2.07E-04	1.24E-03	3.41E-01	1.46E-01	4.08E-03	Non Res	n	n
553437.22_4173471.6	553437.22	4173471.6	1.5	2.93E-03	1.36E-03	8.60E-02	5.76E-03	1.65E-02	1.26E-03	2.09E-04	1.26E-03	3.44E-01	1.47E-01	4.12E-03	Non Res	n	n
553457.22_4173471.6	553457.22	4173471.6	1.5	2.61E-03	1.21E-03	7.64E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.66E-03	Non Res	n	n
553477.22_4173471.6	553477.22	4173471.6	1.5	2.40E-03	1.12E-03	7.05E-02	4.72E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.82E-01	1.21E-01	3.38E-03	Non Res	n	n
553497.22_4173471.6	553497.22	4173471.6	1.5	2.23E-03	1.03E-03	6.53E-02	4.37E-03	1.26E-02	9.54E-04	1.59E-04	9.54E-04	2.62E-01	1.12E-01	3.13E-03	Non Res	n	n
553517.22_4173471.6	553517.22	4173471.6	1.5	2.16E-03	1.00E-03	6.34E-02	4.24E-03	1.22E-02	9.26E-04	1.54E-04	9.26E-04	2.54E-01	1.08E-01	3.04E-03	Non Res	n	n
553537.22_4173471.6	553537.22	4173471.6	1.5	2.11E-03	9.79E-04	6.19E-02	4.14E-03	1.19E-02	9.04E-04	1.51E-04	9.04E-04	2.48E-01	1.06E-01	2.96E-03	Non Res	n	n
553557.22_4173471.6	553557.22	4173471.6	1.5	2.02E-03	9.39E-04	5.94E-02	3.97E-03	1.14E-02	8.67E-04	1.45E-04	8.67E-04	2.38E-01	1.02E-01	2.84E-03	Non Res	n	n
553577.22_4173471.6	553577.22	4173471.6	1.5	1.83E-03	8.48E-04	5.36E-02	3.59E-03	1.03E-02	7.83E-04	1.30E-04	7.83E-04	2.15E-01	9.17E-02	2.57E-03	Non Res	n	n
553597.22_4173471.6	553597.22	4173471.6	1.5	1.53E-03	7.10E-04	4.49E-02	3.00E-03	8.63E-03	6.56E-04	1.09E-04	6.56E-04	1.80E-01	7.68E-02	2.15E-03	Non Res	n	n
553617.22_4173471.6	553617.22	4173471.6	1.5	1.51E-03	7.00E-04	4.42E-02	2.96E-03	8.51E-03	6.46E-04	1.08E-04	6.46E-04	1.77E-01	7.57E-02	2.12E-03	Non Res	n	n
553637.22_4173471.6	553637.22	4173471.6	1.5	1.50E-03	6.95E-04	4.39E-02	2.94E-03	8.45E-03	6.41E-04	1.07E-04	6.41E-04	1.76E-01	7.51E-02	2.10E-03	Non Res	n	n
553657.22_4173471.6	553657.22	4173471.6	1.5	1.48E-03	6.87E-04	4.34E-02	2.91E-03	8.35E-03	6.34E-04	1.06E-04	6.34E-04	1.74E-01	7.43E-02	2.08E-03	Non Res	n	n
553677.22_4173471.6	553677.22	4173471.6	1.5	1.45E-03	6.75E-04	4.27E-02	2.86E-03	8.21E-03	6.23E-04	1.04E-04	6.23E-04	1.71E-01	7.30E-02	2.04E-03	Non Res	n	n
553697.22_4173471.6	553697.22	4173471.6	1.5	1.42E-03	6.61E-04	4.18E-02	2.80E-03	8.03E-03	6.10E-04	1.02E-04	6.10E-04	1.67E-01	7.15E-02	2.00E-03	Non Res	n	n
553717.22_4173471.6	553717.22	4173471.6	1.5	1.39E-03	6.46E-04	4.08E-02	2.73E-03	7.85E-03	5.96E-04	9.94E-05	5.96E-04	1.63E-01	6.98E-02	1.96E-03	Non Res	n	n
552037.22_4173491.6	552037.22	4173491.6	1.5	3.18E-03	1.48E-03	9.32E-02	6.24E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.73E-01	1.60E-01	4.47E-03	Off-site Wo	n	n
552057.22_4173491.6	552057.22	4173491.6	1.5	3.23E-03	1.50E-03	9.46E-02	6.34E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.79E-01	1.62E-01	4.53E-03	Off-site Wo	n	n
552077.22_4173491.6	552077.22	4173491.6	1.5	3.27E-03	1.52E-03	9.58E-02	6.41E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.84E-01	1.64E-01	4.59E-03	Off-site Wo	n	n
552097.22_4173491.6	552097.22	4173491.6	1.5	3.34E-03	1.55E-03	9.79E-02	6.55E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.92E-01	1.67E-01	4.69E-03	Off-site Wo	n	n
552117.22_4173491.6	552117.22	4173491.6	1.5	3.45E-03	1.60E-03	1.01E-01	6.78E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.06E-01	1.73E-01	4.85E-03	Non Res	n	n
552137.22_4173491.6	552137.22	4173491.6	1.5	3.53E-03	1.64E-03	1.04E-01	6.94E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.15E-01	1.77E-01	4.97E-03	Non Res	n	n
552157.22_4173491.6	552157.22	4173491.6	1.5	3.61E-03	1.67E-03	1.06E-01	7.08E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.24E-01	1.81E-01	5.07E-03	Non Res	n	n
552177.22_4173491.6	552177.22	4173491.6	1.5	3.64E-03	1.69E-03	1.07E-01	7.15E-03	2.05E-02	1.56E-03	2.60E-04	1.56E-03	4.28E-01	1.83E-01	5.12E-03	Non Res	n	n
552197.22_4173491.6	552197.22	4173491.6	1.5	3.73E-03	1.73E-03	1.09E-01	7.32E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	4.38E-01	1.87E-01	5.24E-03	Off-site Wo	n	n
552217.22_4173491.6	552217.22	4173491.6	1.5	3.87E-03	1.80E-03	1.14E-01	7.61E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.55E-01	1.94E-01	5.44E-03	Off-site Wo	n	n
552237.22_4173491.6	552237.22	4173491.6	1.5	4.13E-03	1.92E-03	1.21E-01	8.11E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.85E-01	2.07E-01	5.81E-03	Off-site Wo	n	n
552257.22_4173491.6	552257.22	4173491.6	1.5	4.39E-03	2.04E-03	1.29E-01	8.62E-03	2.48E-02	1.88E-03	3.14E-04	1.88E-03	5.16E-01	2.20E-01	6.17E-03	Off-site Wo	n	n
552277.22_4173491.6	552277.22	4173491.6	1.5	4.71E-03	2.19E-03	1.38E-01	9.26E-03	2.66E-02	2.02E-03	3.37E-04	2.02E-03	5.54E-01	2.37E-01	6.63E-03	Off-site Wo	n	n
552297.22_4173491.6	552297.22	4173491.6	1.5	4.97E-03	2.31E-03	1.46E-01	9.77E-03	2.81E-02	2.13E-03	3.55E-04	2.13E-03	5.84E-01	2.50E-01	6.99E-03	Off-site Wo	n	n
552317.22_4173491.6	552317.22	4173491.6	1.5	5.27E-03	2.45E-03	1.55E-01	1.04E-02	2.98E-02	2.26E-03	3.77E-04	2.26E-03	6.19E-01	2.65E-01	7.41E-03	Non Res	n	n
552337.22_4173491.6	552337.22	4173491.6	1.5	5.70E-03	2.65E-03	1.67E-01	1.12E-02	3.22E-02	2.44E-03	4.07E-04	2.44E-03	6.70E-01	2.86E-01	8.02E-03	Non Res	n	n
552357.22_4173491.6	552357.22	4173491.6	1.5	5.92E-03	2.75E-03	1.74E-01	1.16E-02	3.34E-02	2.54E-03	4.23E-04	2.54E-03	6.96E-01	2.97E-01	8.33E-03	Non Res	n	n
552377.22_4173491.6	552377.22	4173491.6	1.5	5.68E-03	2.64E-03	1.67E-01	1.11E-02	3.20E-02	2.43E-03	4.05E-04	2.43E-03	6.67E-01	2.85E-01	7.98E-03	Non Res	n	n
552397.22_4173491.6	552397.22	4173491.6	1.5	5.12E-03	2.38E-03	1.50E-01	1.01E-02	2.89E-02	2.20E-03	3.66E-04	2.20E-03	6.02E-01	2.57E-01	7.20E-03	Non Res	n	n
552417.22_4173491.6	552417.22	4173491.6	1.5	4.66E-03	2.17E-03	1.37E-01	9.16E-03	2.63E-02	2.00E-03	3.33E-04	2.00E-03	5.48E-01	2.34E-01	6.56E-03	Block A2	y	n
552437.22_4173491.6	552437.22	4173491.6	1.5	4.19E-03	1.95E-03	1.23E-01	8.23E-03	2.36E-02	1.80E-03	2.99E-04	1.80E-03	4.92E-01	2.10E-01	5.89E-03	Block A2	y	n
552457.22_4173491.6	552457.22	4173491.6	1.5	3.93E-03	1.83E-03	1.15E-01	7.72E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.62E-01	1.97E-01	5.53E-03	Block A2	y	n
552477.22_4173491.6	552477.22	4173491.6	1.5	3.86E-03	1.79E-03	1.13E-01	7.59E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.54E-01	1.94E-01	5.43E-03	Block A2	y	n
552497.22_4173491.6	552497.22	4173491.6	1.5	3.82E-03	1.77E-03	1.12E-01	7.50E-03	2.15E-02	1.64E-03	2.73E-04	1.64E-03	4.48E-01	1.92E-01	5.36E-03	Block A2	y	n
552517.22_4173491.6	552517.22	4173491.6	1.5	3.85E-03	1.79E-03	1.13E-01	7.56E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.52E-01	1.93E-01	5.41E-03	Block A2	y	n
552537.22_4173491.6	552537.22	4173491.6	1.5	3.90E-03	1.81E-03	1.14E-01	7.66E-03	2.20E-02	1.67E-03	2.79E-04	1.67E-03	4.58E-01	1.96E-01	5.48E-03	Non Res	n	n
552557.22_4173491.6	552557.22	4173491.6	1.5	3.96E-03	1.84E-03	1.16E-01	7.78E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	4.65E-01	1.99E-01	5.57E-03	Block A3	y	n
552577.22_4173491.6	552577.22	4173491.6	1.5	4.01E-03	1.86E-03	1.18E-01	7.88E-03	2.26E-02	1.72E-03	2.87E-04	1.72E-03	4.71E-01	2.01E-01	5.64E-03	Block A3	y	n
552597.22_4173491.6	552597.22	4173491.6	1.5	4.11E-03	1.91E-03	1.21E-01	8.07E-03	2.32E-02	1.76E-03	2.94E-04	1.76E-03	4.83E-01	2.06E-01	5.78E-03	Non Res	n	n
552617.22_4173491.6	552617.22	4173491.6	1.5	4.24E-03	1.97E-03	1.24E-01	8.33E-03	2.39E-02	1.82E-03	3.03E-04	1.82E-03	4.98E-01	2.13E-01	5.96E-03	Non Res	n	n
552637.22_4173491.6	552637.22	4173491.6	1.5	4.38E-03	2.03E-03	1.29E-01	8.61E-03	2.47E-02	1.88E-03	3.13E-04	1.88E-03	5.15E-01	2.20E-01	6.16E-03	Block A11	n	y
552657.22_4173491.6	552657.22	4173491.6	1.5	4.47E-03	2.08E-03	1.31E-01	8.78E-03	2.52E-02	1.92E-03	3.19E-04	1.92E-03	5.25E-01	2.24E-01	6.29E-03	Non Res	n	n
552677.22_4173491.6	552677.22	4173491.6	1.5	4.59E-03	2.13E-03	1.35E-01	9.02E-03	2.59E-02	1.97E-03	3.28E-04	1.97E-03	5.39E-01	2.31E-01	6.46E-03	Block A12	n	y
552697.22_4173491.6	552697.22	4173491.6	1.5	4.75E-03	2.20E-03	1.39E-01	9.33E-03	2.68E-02	2.04E-03	3.39E-04	2.04E-03	5.58E-01	2.38E-01	6.68E-03	Block A12	n	y
552717.22_4173491.6	552717.22	4173491.6	1.5	4.91E-03	2.28E-03	1.44E-01	9.64E-03	2.77E-02	2.10E-03	3.51E-04	2.10E-03	5.76E-01	2.46E-01	6.90E-03	Non Res	n	n
552737.22_4173491.6	552737.22	4173491.6	1.5	5.24E-03	2.43E-03	1.54E-01	1.03E-02	2.96E-02	2.25E-03	3.75E-04	2.25E-03	6.16E-01	2.63E-01	7.37E-03	Non Res	n	n
552757.22_4173491.6	552757.22	4173491.6	1.5	5.53E-03	2.57E-03	1.62E-01	1.09E-02	3.12E-02	2.37E-03	3.95E-04	2.37E-03	6.49E-01	2.77E-01	7.77E-03	Non Res	n	n
552777.22_4173491.6	552777.22	4173491.6	1.5	5.34E-03	2.48E-03	1.57E-01	1.05E-02	3.01E-02	2.29E-03	3.81E-04	2.29E-03	6.27E-01	2.68E-01	7.50E-03	Non Res	n	n
552797.22_4173491.6	552797.22	4173491.6	1.5	5.49E-03	2.55E-03	1.61E-01	1.08E-02	3.10E-02	2.35E-03	3.92E-04	2.35E-03	6.45E-01	2.76E-01	7.72E-03	Non Res	n	n
552817.22_4173491.6	552817.22	4173491.6	1.5	5.33E-03	2.47E-03	1.56E-01	1.05E-02	3.01E-02	2.28E-03	3.81E-04	2.28E-03	6.26E-01	2.67E-01	7.49E-03	Non Res	n	n
552837.22_4173491.6	552837.22	4173491.6	1.5	5.07E-03	2.35E-03	1.49E-01	9.96E-03	2.86E-02	2.17E-03	3.62E-04	2.17E-03	5.96E-01	2.55E-01	7.13E-03	Non Res	n	n
552857.22_4173491.6	552857.22	4173491.6	1.5	4.99E-03	2.32E-03	1.46E-01	9.80E-03	2.82E-02	2.14E-03	3.56E-04	2.14E-03	5.86E-01	2.50E-01	7.01E-03	Non Res	n	n
552877.22_4173491.6	552877.22	4173491.6	1.5	4.99E-03	2.32E-03	1.46E-01	9.80E-03	2.81E-02	2.14E-03	3.56E-04	2.14E-03	5.86E-01	2.50E-01	7.01E-03	Non Res	n	n
552897.22_4173491.6	552897.22	4173491.6	1.5	4.94E-03	2.29E-03	1.45E-01	9.70E-03	2.79E-02	2.12E-03	3.53E-04	2.12E-03	5.80E-01	2.48E-01	6.94E-03	Non Res	n	n
552917.22_4173491.6	552917.22	4173491.6	1.5	5.03E-03	2.33E-03	1.48E-01	9.88E-03	2.84E-02	2.16E-03	3.59E-04	2.16E-03	5.91E-01	2.52E-01	7.07E-03	Non Res	n	n
552937.22_4173491.6	552937.22	4173491.6	1.5	5.18E-03	2.41E-03	1.52E-01	1.02E-02	2.92E-02	2.22E-03	3.70E-04	2.22E-03	6.09E-01	2.60E-01	7.28E-03	Non Res	n	n
552957.22_4173491.6	552957.22	4173491.6	1.5	5.24E-03	2.43E-03	1.54E-01	1.03E-02	2.96E-02	2.25E-03	3.75E-04	2.25E-03	6.16E-01	2.63E-01	7.37E-03	Non Res	n	n
552977.22_4173491.6	552977.22	4173491.6	1.5	5.18E-03	2.41E-03	1.52E-01	1.02E-02	2.93E-02	2.22E-03	3.70E-04	2.22E-03	6.09E-01	2.60E-01	7.29E-03	Non Res	n	n
552997.22_4173491.6	552997.22	4173491.6	1.5	5.06E-03	2.35E-03	1.49E-01	9.95E-03	2.86E-02	2.17E-03	3.62E-04	2.17E-03	5.95E-01	2.54E-01	7.12E-03	Non Res	n	n
553017.22_4173491.6	553017.22	4173491.6	1.5	5.25E-03	2.44E-03	1.54E-01	1.03E-02	2.96E-02	2.25E-03	3.75E-04	2.25E-03	6.17E-01	2.64E-01	7.38E-03	Non Res	n	n
553037.22_4173491.6	553037.22	4173491.6	1.5	5.46E-03	2.54E-03	1.60E-01	1.07E-02	3.08E-02	2.34E-03	3.90E-04	2.34E-03	6.42E-01	2.74E-01	7.68E-03	Non Res	n	n
553057.22_4173491.6	553057.22	4173491.6	1.5	5.57E-03	2.59E-03	1.63E-01	1.09E-02	3.14E-02	2.39E-03	3.98E-04	2.39E-03	6.54E-01	2.80E-01	7.83E-03	Non Res	n	n
553077.22_4173491.6	553077.22	4173491.6	1.5	5.61E-03	2.61E-03	1.65E-01	1.10E-02	3.17E-02	2.41E-03	4.01E-04	2.41E-03	6.59E-01	2.82E-01	7.89E-03	Non Res	n	n
553097.22_4173491.6	553097.22	4173491.6	1.5	5.58E-03	2.59E-03	1.64E-01	1.10E-02	3.15E-02	2.39E-03	3.99E-04	2.39E-03	6.55E-01	2.80E-01	7.85E-03	Non Res	n	n
553117.22_4173491.6	553117.22	4173491.6	1.5	5.42E-03	2.51E-03	1.59E-01	1.06E-02	3.06E-02	2.32E-03	3.87E-04	2.32E-03	6.36E-01	2.72E-01	7.62E-03	Non Res	n	n
553137.22_4173491.6	553137.22	4173491.6	1.5	5.22E-03	2.42E-03	1.53E-01	1.03E-02	2.94E-02	2.24E-03	3.73E-04	2.24E-03	6.13E-01	2.62E-01	7.34E-03	Non Res	n	n
553157.22_4173491.6	553157.22	4173491.6	1.5	5.03E-03	2.33E-03	1.48E-01	9.88E-03	2.84E-02	2.16E-03	3.59E-04	2.16E-03	5.91E-01	2.52E-01	7.07E-03	Non Res	n	n
553177.22_4173491.6	553177.22	4173491.6	1.5	5.11E-03	2.37E-03	1.50E-01	1.00E-02	2.88E-02	2.19E-03	3.65E-04	2.19E-03	6.00E-01	2.57E-01	7.19E-03	Non Res	n	n
553197.22_4173491.6	553197.22	4173491.6	1.5	5.18E-03	2.41E-03	1.52E-01	1.02E-02	2.92E-02	2.22E-03	3.70E-04	2.22E-03	6.09E-01	2.60E-01	7.28E-03	Non Res	n	n
553217.22_4173491.6	553217.22	4173491.6	1.5	5.73E-03	2.66E-03	1.68E-01	1.13E-02	3.23E-02	2.46E-03	4.09E-04	2.46E-03	6.73E-01	2.88E-01	8.06E-03	Non Res	n	n
553237.22_4173491.6	553237.22	4173491.6	1.5	5.02E-03	2.33E-03	1.47E-01	9.87E-03	2.84E-02	2.15E-03	3.59E-04	2.15E-03	5.90E-01	2.52E-01	7.06E-03	Non Res	n	n
553257.22_4173491.6	553257.22	4173491.6	1.5	4.80E-03	2.23E-03	1.41E-01	9.42E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	5.63E-01	2.41E-01	6.74E-03	Non Res	n	n
553277.22_4173491.6	553277.22	4173491.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.37E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.41E-01	1.88E-01	5.27E-03	Non Res	n	n
553297.22_4173491.6	553297.22	4173491.6	1.5	3.21E-03	1.49E-03	9.41E-02	6.30E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.77E-01	1.61E-01	4.51E-03	Non Res	n	n
553317.22_4173491.6	553317.22	4173491.6	1.5	2.98E-03	1.38E-03	8.74E-02	5.85E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.50E-01	1.49E-01	4.19E-03	Non Res	n	n
553337.22_4173491.6	553337.22	4173491.6	1.5	2.96E-03	1.38E-03	8.69E-02	5.82E-03	1.67E-02	1.27E-03	2.12E-04	1.27E-03	3.48E-01	1.49E-01	4.17E-03	Non Res	n	n
553357.22_4173491.6	553357.22	4173491.6	1.5	3.13E-03	1.45E-03	9.17E-02	6.14E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01	4.39E-03	Non Res	n	n
553377.22_4173491.6	553377.22	4173491.6	1.5	3.34E-03	1.55E-03	9.80E-02	6.56E-03	1.89E-02	1.43E-03	2.39E-04	1.43E-03	3.92E-01	1.68E-01	4.70E-03	Non Res	n	n
553397.22_4173491.6	553397.22	4173491.6	1.5	3.64E-03	1.69E-03	1.07E-01	7.15E-03	2.05E-02	1.56E-03	2.60E-04	1.56E-03	4.27E-01	1.83E-01	5.11E-03	Non Res	n	n
553417.22_4173491.6	553417.22	4173491.6	1.5	3.20E-03	1.49E-03	9.40E-02	6.29E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.76E-01	1.61E-01	4.50E-03	Non Res	n	n
553437.22_4173491.6	553437.22	4173491.6	1.5	3.05E-03	1.42E-03	8.96E-02	6.00E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.59E-01	1.53E-01	4.29E-03	Non Res	n	n
553457.22_4173491.6	553457.22	4173491.6	1.5	2.85E-03	1.33E-03	8.37E-02	5.61E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.35E-01	1.43E-01	4.01E-03	Non Res	n	n
553477.22_4173491.6	553477.22	4173491.6	1.5	2.55E-03	1.19E-03	7.49E-02	5.02E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	3.00E-01	1.28E-01	3.59E-03	Non Res	n	n
553497.22_4173491.6	553497.22	4173491.6	1.5	2.35E-03	1.09E-03	6.90E-02	4.62E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	2.76E-01	1.18E-01	3.31E-03	Non Res	n	n
553517.22_4173491.6	553517.22	4173491.6	1.5	2.25E-03	1.04E-03	6.59E-02	4.41E-03	1.27E-02	9.63E-04	1.60E-04	9.63E-04	2.64E-01	1.13E-01	3.16E-03	Non Res	n	n
553537.22_4173491.6	553537.22	4173491.6	1.5	2.16E-03	1.00E-03	6.33E-02	4.24E-03	1.22E-02	9.24E-04	1.54E-04	9.24E-04	2.53E-01	1.08E-01	3.03E-03	Non Res	n	n
553557.22_4173491.6	553557.22	4173491.6	1.5	2.09E-03	9.69E-04	6.12E-02	4.10E-03	1.18E-02	8.94E-04	1.49E-04	8.94E-04	2.45E-01	1.05E-01	2.93E-03	Non Res	n	n
553577.22_4173491.6	553577.22	4173491.6	1.5	1.90E-03	8.83E-04	5.58E-02	3.74E-03	1.07E-02	8.15E-04	1.36E-04	8.15E-04	2.23E-01	9.55E-02	2.67E-03	Non Res	n	n
553597.22_4173491.6	553597.22	4173491.6	1.5	1.61E-03	7.46E-04	4.71E-02	3.15E-03	9.06E-03	6.88E-04	1.15E-04	6.88E-04	1.89E-01	8.06E-02	2.26E-03	Non Res	n	n
553617.22_4173491.6	553617.22	4173491.6	1.5	1.56E-03	7.24E-04	4.57E-02	3.06E-03	8.80E-03	6.68E-04	1.11E-04	6.68E-04	1.83E-01	7.83E-02	2.19E-03	Non Res	n	n
553637.22_4173491.6	553637.22	4173491.6	1.5	1.54E-03	7.13E-04	4.51E-02	3.02E-03	8.67E-03	6.59E-04	1.10E-04	6.59E-04	1.81E-01	7.71E-02	2.16E-03	Non Res	n	n
553657.22_4173491.6	553657.22	4173491.6	1.5	1.51E-03	7.02E-04	4.43E-02	2.97E-03	8.53E-03	6.48E-04	1.08E-04	6.48E-04	1.78E-01	7.59E-02	2.12E-03	Non Res	n	n
553677.22_4173491.6	553677.22	4173491.6	1.5	1.48E-03	6.87E-04	4.34E-02	2.91E-03	8.35E-03	6.34E-04	1.06E-04	6.34E-04	1.74E-01	7.43E-02	2.08E-03	Non Res	n	n
553697.22_4173491.6	553697.22	4173491.6	1.5	1.45E-03	6.73E-04	4.25E-02	2.85E-03	8.18E-03	6.21E-04	1.04E-04	6.21E-04	1.70E-01	7.28E-02	2.04E-03	Non Res	n	n
553717.22_4173491.6	553717.22	4173491.6	1.5	1.42E-03	6.59E-04	4.16E-02	2.79E-03	8.01E-03	6.08E-04	1.01E-04	6.08E-04	1.67E-01	7.12E-02	1.99E-03	Non Res	n	n
552057.22_4173511.6	552057.22	4173511.6	1.5	3.16E-03	1.47E-03	9.27E-02	6.20E-03	1.78E-02	1.35E-03	2.26E-04	1.35E-03	3.71E-01	1.59E-01	4.44E-03	Off-site Wo	n	n
552077.22_4173511.6	552077.22	4173511.6	1.5	3.18E-03	1.48E-03	9.32E-02	6.24E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.73E-01	1.59E-01	4.47E-03	Off-site Wo	n	n
552097.22_4173511.6	552097.22	4173511.6	1.5	3.21E-03	1.49E-03	9.41E-02	6.30E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.77E-01	1.61E-01	4.51E-03	Off-site Wo	n	n
552117.22_4173511.6	552117.22	4173511.6	1.5	3.29E-03	1.53E-03	9.65E-02	6.46E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552677.22_4173511.6	552677.22	4173511.6	1.5	4.65E-03	2.16E-03	1.37E-01	9.14E-03	2.63E-02	1.99E-03	3.32E-04	1.99E-03	5.47E-01	2.34E-01	6.54E-03	Block A12	n	y
552697.22_4173511.6	552697.22	4173511.6	1.5	4.85E-03	2.25E-03	1.42E-01	9.52E-03	2.73E-02	2.08E-03	3.46E-04	2.08E-03	5.69E-01	2.43E-01	6.81E-03	Non Res	n	n
552717.22_4173511.6	552717.22	4173511.6	1.5	5.12E-03	2.38E-03	1.50E-01	1.01E-02	2.89E-02	2.19E-03	3.66E-04	2.19E-03	6.01E-01	2.57E-01	7.20E-03	Non Res	n	n
552737.22_4173511.6	552737.22	4173511.6	1.5	5.54E-03	2.57E-03	1.63E-01	1.09E-02	3.13E-02	2.37E-03	3.96E-04	2.37E-03	6.51E-01	2.78E-01	7.79E-03	Non Res	n	n
552757.22_4173511.6	552757.22	4173511.6	1.5	5.71E-03	2.65E-03	1.68E-01	1.12E-02	3.22E-02	2.45E-03	4.08E-04	2.45E-03	6.71E-01	2.87E-01	8.03E-03	Non Res	n	n
552777.22_4173511.6	552777.22	4173511.6	1.5	5.47E-03	2.54E-03	1.61E-01	1.08E-02	3.09E-02	2.35E-03	3.91E-04	2.35E-03	6.43E-01	2.75E-01	7.70E-03	Non Res	n	n
552797.22_4173511.6	552797.22	4173511.6	1.5	5.23E-03	2.43E-03	1.53E-01	1.03E-02	2.95E-02	2.24E-03	3.74E-04	2.24E-03	6.14E-01	2.62E-01	7.35E-03	Non Res	n	n
552817.22_4173511.6	552817.22	4173511.6	1.5	5.12E-03	2.38E-03	1.50E-01	1.01E-02	2.89E-02	2.19E-03	3.66E-04	2.19E-03	6.01E-01	2.57E-01	7.20E-03	Non Res	n	n
552837.22_4173511.6	552837.22	4173511.6	1.5	5.07E-03	2.35E-03	1.49E-01	9.96E-03	2.86E-02	2.17E-03	3.62E-04	2.17E-03	5.96E-01	2.55E-01	7.13E-03	Non Res	n	n
552857.22_4173511.6	552857.22	4173511.6	1.5	5.05E-03	2.34E-03	1.48E-01	9.92E-03	2.85E-02	2.16E-03	3.61E-04	2.16E-03	5.93E-01	2.53E-01	7.10E-03	Non Res	n	n
552877.22_4173511.6	552877.22	4173511.6	1.5	4.94E-03	2.29E-03	1.45E-01	9.70E-03	2.79E-02	2.12E-03	3.53E-04	2.12E-03	5.80E-01	2.48E-01	6.94E-03	Non Res	n	n
552897.22_4173511.6	552897.22	4173511.6	1.5	4.79E-03	2.22E-03	1.41E-01	9.41E-03	2.70E-02	2.05E-03	3.42E-04	2.05E-03	5.63E-01	2.40E-01	6.73E-03	Non Res	n	n
552917.22_4173511.6	552917.22	4173511.6	1.5	4.92E-03	2.28E-03	1.44E-01	9.67E-03	2.78E-02	2.11E-03	3.51E-04	2.11E-03	5.78E-01	2.47E-01	6.92E-03	Off-site Wo	n	n
552937.22_4173511.6	552937.22	4173511.6	1.5	5.01E-03	2.33E-03	1.47E-01	9.84E-03	2.83E-02	2.15E-03	3.58E-04	2.15E-03	5.88E-01	2.51E-01	7.04E-03	Off-site Wo	n	n
552957.22_4173511.6	552957.22	4173511.6	1.5	5.13E-03	2.38E-03	1.50E-01	1.01E-02	2.89E-02	2.20E-03	3.66E-04	2.20E-03	6.02E-01	2.57E-01	7.21E-03	Off-site Wo	n	n
552977.22_4173511.6	552977.22	4173511.6	1.5	5.31E-03	2.46E-03	1.56E-01	1.04E-02	2.99E-02	2.27E-03	3.79E-04	2.27E-03	6.23E-01	2.66E-01	7.46E-03	Off-site Wo	n	n
552997.22_4173511.6	552997.22	4173511.6	1.5	5.46E-03	2.54E-03	1.60E-01	1.07E-02	3.08E-02	2.34E-03	3.90E-04	2.34E-03	6.41E-01	2.74E-01	7.68E-03	Non Res	n	n
553017.22_4173511.6	553017.22	4173511.6	1.5	5.42E-03	2.52E-03	1.59E-01	1.07E-02	3.06E-02	2.32E-03	3.87E-04	2.32E-03	6.37E-01	2.72E-01	7.63E-03	Non Res	n	n
553037.22_4173511.6	553037.22	4173511.6	1.5	5.39E-03	2.50E-03	1.58E-01	1.06E-02	3.04E-02	2.31E-03	3.85E-04	2.31E-03	6.33E-01	2.70E-01	7.57E-03	Non Res	n	n
553057.22_4173511.6	553057.22	4173511.6	1.5	5.57E-03	2.59E-03	1.63E-01	1.09E-02	3.14E-02	2.39E-03	3.98E-04	2.39E-03	6.54E-01	2.80E-01	7.83E-03	Non Res	n	n
553077.22_4173511.6	553077.22	4173511.6	1.5	5.74E-03	2.67E-03	1.69E-01	1.13E-02	3.24E-02	2.46E-03	4.10E-04	2.46E-03	6.75E-01	2.88E-01	8.07E-03	Non Res	n	n
553097.22_4173511.6	553097.22	4173511.6	1.5	5.72E-03	2.66E-03	1.68E-01	1.12E-02	3.23E-02	2.45E-03	4.09E-04	2.45E-03	6.72E-01	2.87E-01	8.04E-03	Non Res	n	n
553117.22_4173511.6	553117.22	4173511.6	1.5	5.51E-03	2.56E-03	1.62E-01	1.08E-02	3.11E-02	2.36E-03	3.94E-04	2.36E-03	6.48E-01	2.77E-01	7.75E-03	Non Res	n	n
553137.22_4173511.6	553137.22	4173511.6	1.5	5.38E-03	2.50E-03	1.58E-01	1.06E-02	3.04E-02	2.31E-03	3.84E-04	2.31E-03	6.32E-01	2.70E-01	7.57E-03	Non Res	n	n
553157.22_4173511.6	553157.22	4173511.6	1.5	5.34E-03	2.48E-03	1.57E-01	1.05E-02	3.01E-02	2.29E-03	3.81E-04	2.29E-03	6.27E-01	2.68E-01	7.51E-03	Non Res	n	n
553177.22_4173511.6	553177.22	4173511.6	1.5	5.20E-03	2.41E-03	1.53E-01	1.02E-02	2.93E-02	2.23E-03	3.71E-04	2.23E-03	6.11E-01	2.61E-01	7.31E-03	Non Res	n	n
553197.22_4173511.6	553197.22	4173511.6	1.5	5.36E-03	2.49E-03	1.57E-01	1.05E-02	3.02E-02	2.30E-03	3.83E-04	2.30E-03	6.29E-01	2.69E-01	7.53E-03	Non Res	n	n
553217.22_4173511.6	553217.22	4173511.6	1.5	5.17E-03	2.40E-03	1.52E-01	1.02E-02	2.92E-02	2.21E-03	3.69E-04	2.21E-03	6.07E-01	2.59E-01	7.27E-03	Non Res	n	n
553237.22_4173511.6	553237.22	4173511.6	1.5	4.30E-03	2.00E-03	1.26E-01	8.45E-03	2.43E-02	1.84E-03	3.07E-04	1.84E-03	5.05E-01	2.16E-01	6.05E-03	Non Res	n	n
553257.22_4173511.6	553257.22	4173511.6	1.5	4.07E-03	1.89E-03	1.19E-01	7.99E-03	2.30E-02	1.74E-03	2.91E-04	1.74E-03	4.78E-01	2.04E-01	5.72E-03	Non Res	n	n
553277.22_4173511.6	553277.22	4173511.6	1.5	3.64E-03	1.69E-03	1.07E-01	7.16E-03	2.06E-02	1.56E-03	2.60E-04	1.56E-03	4.28E-01	1.83E-01	5.12E-03	Non Res	n	n
553297.22_4173511.6	553297.22	4173511.6	1.5	3.44E-03	1.60E-03	1.01E-01	6.76E-03	1.94E-02	1.47E-03	2.46E-04	1.47E-03	4.04E-01	1.73E-01	4.84E-03	Non Res	n	n
553317.22_4173511.6	553317.22	4173511.6	1.5	3.28E-03	1.52E-03	9.63E-02	6.45E-03	1.85E-02	1.41E-03	2.34E-04	1.41E-03	3.86E-01	1.65E-01	4.61E-03	Non Res	n	n
553337.22_4173511.6	553337.22	4173511.6	1.5	3.02E-03	1.40E-03	8.86E-02	5.93E-03	1.70E-02	1.29E-03	2.16E-04	1.29E-03	3.55E-01	1.52E-01	4.24E-03	Non Res	n	n
553357.22_4173511.6	553357.22	4173511.6	1.5	3.02E-03	1.40E-03	8.85E-02	5.93E-03	1.70E-02	1.29E-03	2.16E-04	1.29E-03	3.54E-01	1.51E-01	4.24E-03	Non Res	n	n
553377.22_4173511.6	553377.22	4173511.6	1.5	3.30E-03	1.53E-03	9.69E-02	6.49E-03	1.86E-02	1.42E-03	2.36E-04	1.42E-03	3.88E-01	1.66E-01	4.64E-03	Non Res	n	n
553397.22_4173511.6	553397.22	4173511.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.29E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	4.36E-01	1.86E-01	5.22E-03	Non Res	n	n
553417.22_4173511.6	553417.22	4173511.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.86E-03	1.97E-02	1.50E-03	2.49E-04	1.50E-03	4.10E-01	1.75E-01	4.91E-03	Non Res	n	n
553437.22_4173511.6	553437.22	4173511.6	1.5	3.06E-03	1.42E-03	8.99E-02	6.02E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.60E-01	1.54E-01	4.31E-03	Non Res	n	n
553457.22_4173511.6	553457.22	4173511.6	1.5	3.07E-03	1.43E-03	9.01E-02	6.03E-03	1.73E-02	1.32E-03	2.19E-04	1.32E-03	3.61E-01	1.54E-01	4.32E-03	Non Res	n	n
553477.22_4173511.6	553477.22	4173511.6	1.5	2.72E-03	1.28E-03	8.08E-02	5.41E-03	1.55E-02	1.18E-03	1.97E-04	1.18E-03	3.24E-01	1.38E-01	3.87E-03	Non Res	n	n
553497.22_4173511.6	553497.22	4173511.6	1.5	2.48E-03	1.15E-03	7.28E-02	4.87E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.25E-01	3.49E-03	Non Res	n	n
553517.22_4173511.6	553517.22	4173511.6	1.5	2.34E-03	1.08E-03	6.85E-02	4.59E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.74E-01	1.17E-01	3.28E-03	Non Res	n	n
553537.22_4173511.6	553537.22	4173511.6	1.5	2.21E-03	1.03E-03	6.49E-02	4.34E-03	1.25E-02	9.48E-04	1.58E-04	9.48E-04	2.60E-01	1.11E-01	3.11E-03	Non Res	n	n
553557.22_4173511.6	553557.22	4173511.6	1.5	2.15E-03	1.00E-03	6.32E-02	4.23E-03	1.22E-02	9.23E-04	1.54E-04	9.23E-04	2.53E-01	1.08E-01	3.03E-03	Non Res	n	n
553577.22_4173511.6	553577.22	4173511.6	1.5	1.98E-03	9.21E-04	5.82E-02	3.90E-03	1.12E-02	8.51E-04	1.42E-04	8.51E-04	2.33E-01	9.96E-02	2.79E-03	Non Res	n	n
553597.22_4173511.6	553597.22	4173511.6	1.5	1.69E-03	7.84E-04	4.96E-02	3.32E-03	9.54E-03	7.24E-04	1.21E-04	7.24E-04	1.98E-01	8.48E-02	2.38E-03	Non Res	n	n
553617.22_4173511.6	553617.22	4173511.6	1.5	1.61E-03	7.47E-04	4.72E-02	3.16E-03	9.08E-03	6.90E-04	1.15E-04	6.90E-04	1.89E-01	8.08E-02	2.26E-03	Non Res	n	n
553637.22_4173511.6	553637.22	4173511.6	1.5	1.58E-03	7.32E-04	4.63E-02	3.10E-03	8.90E-03	6.76E-04	1.13E-04	6.76E-04	1.85E-01	7.92E-02	2.22E-03	Non Res	n	n
553657.22_4173511.6	553657.22	4173511.6	1.5	1.55E-03	7.18E-04	4.54E-02	3.04E-03	8.73E-03	6.63E-04	1.11E-04	6.63E-04	1.82E-01	7.77E-02	2.18E-03	Non Res	n	n
553677.22_4173511.6	553677.22	4173511.6	1.5	1.51E-03	7.02E-04	4.43E-02	2.97E-03	8.53E-03	6.48E-04	1.08E-04	6.48E-04	1.77E-01	7.59E-02	2.12E-03	Non Res	n	n
553697.22_4173511.6	553697.22	4173511.6	1.5	1.47E-03	6.84E-04	4.33E-02	2.90E-03	8.32E-03	6.32E-04	1.05E-04	6.32E-04	1.73E-01	7.40E-02	2.07E-03	Non Res	n	n
552057.22_4173531.6	552057.22	4173531.6	1.5	3.13E-03	1.45E-03	9.19E-02	6.16E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	3.68E-01	1.57E-01	4.41E-03	Off-site Wo	n	n
552077.22_4173531.6	552077.22	4173531.6	1.5	3.16E-03	1.47E-03	9.29E-02	6.22E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.45E-03	Off-site Wo	n	n
552097.22_4173531.6	552097.22	4173531.6	1.5	3.20E-03	1.49E-03	9.40E-02	6.29E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.76E-01	1.61E-01	4.50E-03	Off-site Wo	n	n
552117.22_4173531.6	552117.22	4173531.6	1.5	3.26E-03	1.52E-03	9.57E-02	6.41E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.83E-01	1.64E-01	4.59E-03	Non Res	n	n
552137.22_4173531.6	552137.22	4173531.6	1.5	3.31E-03	1.54E-03	9.72E-02	6.50E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.89E-01	1.66E-01	4.66E-03	Non Res	n	n
552157.22_4173531.6	552157.22	4173531.6	1.5	3.39E-03	1.57E-03	9.94E-02	6.66E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.98E-01	1.70E-01	4.76E-03	Non Res	n	n
552177.22_4173531.6	552177.22	4173531.6	1.5	3.43E-03	1.59E-03	1.01E-01	6.74E-03	1.94E-02	1.47E-03	2.45E-04	1.47E-03	4.03E-01	1.72E-01	4.82E-03	Non Res	n	n
552197.22_4173531.6	552197.22	4173531.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.86E-03	1.97E-02	1.50E-03	2.49E-04	1.50E-03	4.10E-01	1.75E-01	4.91E-03	Non Res	n	n
552217.22_4173531.6	552217.22	4173531.6	1.5	3.55E-03	1.65E-03	1.04E-01	6.97E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.17E-01	1.78E-01	4.99E-03	Off-site Wo	n	n
552237.22_4173531.6	552237.22	4173531.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.22E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.32E-01	1.85E-01	5.17E-03	Off-site Wo	n	n
552257.22_4173531.6	552257.22	4173531.6	1.5	3.92E-03	1.82E-03	1.15E-01	7.69E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	4.60E-01	1.97E-01	5.51E-03	Off-site Wo	n	n
552277.22_4173531.6	552277.22	4173531.6	1.5	4.17E-03	1.94E-03	1.22E-01	8.19E-03	2.35E-02	1.79E-03	2.98E-04	1.79E-03	4.90E-01	2.09E-01	5.86E-03	Off-site Wo	n	n
552297.22_4173531.6	552297.22	4173531.6	1.5	4.55E-03	2.11E-03	1.34E-01	8.95E-03	2.57E-02	1.95E-03	3.25E-04	1.95E-03	5.35E-01	2.29E-01	6.40E-03	Off-site Wo	n	n
552317.22_4173531.6	552317.22	4173531.6	1.5	4.92E-03	2.28E-03	1.44E-01	9.66E-03	2.78E-02	2.11E-03	3.51E-04	2.11E-03	5.78E-01	2.47E-01	6.91E-03	Off-site Wo	n	n
552337.22_4173531.6	552337.22	4173531.6	1.5	5.23E-03	2.43E-03	1.53E-01	1.03E-02	2.95E-02	2.24E-03	3.74E-04	2.24E-03	6.14E-01	2.63E-01	7.35E-03	Non Res	n	n
552357.22_4173531.6	552357.22	4173531.6	1.5	5.84E-03	2.71E-03	1.71E-01	1.15E-02	3.30E-02	2.50E-03	4.17E-04	2.50E-03	6.86E-01	2.93E-01	8.21E-03	Non Res	n	n
552377.22_4173531.6	552377.22	4173531.6	1.5	5.90E-03	2.74E-03	1.73E-01	1.16E-02	3.33E-02	2.53E-03	4.21E-04	2.53E-03	6.93E-01	2.96E-01	8.29E-03	Non Res	n	n
552397.22_4173531.6	552397.22	4173531.6	1.5	5.50E-03	2.55E-03	1.61E-01	1.08E-02	3.10E-02	2.36E-03	3.93E-04	2.36E-03	6.46E-01	2.76E-01	7.73E-03	Non Res	n	n
552417.22_4173531.6	552417.22	4173531.6	1.5	4.99E-03	2.32E-03	1.46E-01	9.80E-03	2.81E-02	2.14E-03	3.56E-04	2.14E-03	5.86E-01	2.50E-01	7.01E-03	Non Res	n	n
552437.22_4173531.6	552437.22	4173531.6	1.5	4.51E-03	2.09E-03	1.32E-01	8.85E-03	2.54E-02	1.93E-03	3.22E-04	1.93E-03	5.29E-01	2.26E-01	6.34E-03	Block A2	y	n
552457.22_4173531.6	552457.22	4173531.6	1.5	4.24E-03	1.97E-03	1.24E-01	8.33E-03	2.39E-02	1.82E-03	3.03E-04	1.82E-03	4.98E-01	2.13E-01	5.96E-03	Block A2	y	n
552477.22_4173531.6	552477.22	4173531.6	1.5	4.07E-03	1.89E-03	1.20E-01	8.00E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	4.79E-01	2.05E-01	5.73E-03	Block A2	y	n
552497.22_4173531.6	552497.22	4173531.6	1.5	4.02E-03	1.86E-03	1.18E-01	7.89E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	4.72E-01	2.02E-01	5.64E-03	Non Res	n	n
552517.22_4173531.6	552517.22	4173531.6	1.5	3.94E-03	1.83E-03	1.16E-01	7.74E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.63E-01	1.98E-01	5.54E-03	Non Res	n	n
552537.22_4173531.6	552537.22	4173531.6	1.5	3.96E-03	1.84E-03	1.16E-01	7.77E-03	2.23E-02	1.70E-03	2.83E-04	1.70E-03	4.65E-01	1.99E-01	5.56E-03	Block A1	y	n
552557.22_4173531.6	552557.22	4173531.6	1.5	3.95E-03	1.83E-03	1.16E-01	7.75E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.64E-01	1.98E-01	5.55E-03	Non Res	n	n
552577.22_4173531.6	552577.22	4173531.6	1.5	3.94E-03	1.83E-03	1.16E-01	7.74E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.63E-01	1.98E-01	5.54E-03	Block A11	n	y
552597.22_4173531.6	552597.22	4173531.6	1.5	3.97E-03	1.84E-03	1.16E-01	7.79E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	4.66E-01	1.99E-01	5.58E-03	Block A11	n	y
552617.22_4173531.6	552617.22	4173531.6	1.5	4.03E-03	1.87E-03	1.18E-01	7.92E-03	2.28E-02	1.73E-03	2.88E-04	1.73E-03	4.74E-01	2.02E-01	5.67E-03	Block A11	n	y
552637.22_4173531.6	552637.22	4173531.6	1.5	4.13E-03	1.92E-03	1.21E-01	8.11E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.85E-01	2.07E-01	5.80E-03	Block A11	n	y
552657.22_4173531.6	552657.22	4173531.6	1.5	4.29E-03	1.99E-03	1.26E-01	8.43E-03	2.42E-02	1.84E-03	3.07E-04	1.84E-03	5.04E-01	2.15E-01	6.03E-03	Non Res	n	n
552677.22_4173531.6	552677.22	4173531.6	1.5	4.44E-03	2.06E-03	1.30E-01	8.71E-03	2.50E-02	1.90E-03	3.17E-04	1.90E-03	5.21E-01	2.23E-01	6.24E-03	Non Res	n	n
552697.22_4173531.6	552697.22	4173531.6	1.5	4.65E-03	2.16E-03	1.36E-01	9.13E-03	2.62E-02	1.99E-03	3.32E-04	1.99E-03	5.46E-01	2.33E-01	6.53E-03	Non Res	n	n
552717.22_4173531.6	552717.22	4173531.6	1.5	4.99E-03	2.32E-03	1.46E-01	9.80E-03	2.81E-02	2.14E-03	3.56E-04	2.14E-03	5.86E-01	2.50E-01	7.01E-03	Non Res	n	n
552737.22_4173531.6	552737.22	4173531.6	1.5	5.46E-03	2.54E-03	1.60E-01	1.07E-02	3.08E-02	2.34E-03	3.90E-04	2.34E-03	6.41E-01	2.74E-01	7.68E-03	Non Res	n	n
552757.22_4173531.6	552757.22	4173531.6	1.5	5.67E-03	2.63E-03	1.66E-01	1.11E-02	3.20E-02	2.43E-03	4.05E-04	2.43E-03	6.66E-01	2.85E-01	7.98E-03	Non Res	n	n
552777.22_4173531.6	552777.22	4173531.6	1.5	5.56E-03	2.58E-03	1.63E-01	1.09E-02	3.14E-02	2.38E-03	3.97E-04	2.38E-03	6.53E-01	2.79E-01	7.82E-03	Non Res	n	n
552797.22_4173531.6	552797.22	4173531.6	1.5	5.46E-03	2.53E-03	1.60E-01	1.07E-02	3.08E-02	2.34E-03	3.90E-04	2.34E-03	6.41E-01	2.74E-01	7.67E-03	Non Res	n	n
552817.22_4173531.6	552817.22	4173531.6	1.5	5.34E-03	2.48E-03	1.57E-01	1.05E-02	3.01E-02	2.29E-03	3.81E-04	2.29E-03	6.27E-01	2.68E-01	7.50E-03	Non Res	n	n
552837.22_4173531.6	552837.22	4173531.6	1.5	5.10E-03	2.37E-03	1.50E-01	1.00E-02	2.88E-02	2.19E-03	3.65E-04	2.19E-03	6.00E-01	2.56E-01	7.18E-03	Non Res	n	n
552857.22_4173531.6	552857.22	4173531.6	1.5	4.94E-03	2.30E-03	1.45E-01	9.71E-03	2.79E-02	2.12E-03	3.53E-04	2.12E-03	5.81E-01	2.48E-01	6.95E-03	Non Res	n	n
552877.22_4173531.6	552877.22	4173531.6	1.5	4.80E-03	2.23E-03	1.41E-01	9.42E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	5.64E-01	2.41E-01	6.74E-03	Non Res	n	n
552897.22_4173531.6	552897.22	4173531.6	1.5	4.87E-03	2.26E-03	1.43E-01	9.57E-03	2.75E-02	2.09E-03	3.48E-04	2.09E-03	5.72E-01	2.44E-01	6.85E-03	Non Res	n	n
552917.22_4173531.6	552917.22	4173531.6	1.5	4.91E-03	2.28E-03	1.44E-01	9.64E-03	2.77E-02	2.10E-03	3.51E-04	2.10E-03	5.77E-01	2.46E-01	6.90E-03	Off-site Wo	n	n
552937.22_4173531.6	552937.22	4173531.6	1.5	4.90E-03	2.27E-03	1.44E-01	9.62E-03	2.76E-02	2.10E-03	3.50E-04	2.10E-03	5.75E-01	2.46E-01	6.89E-03	Off-site Wo	n	n
552957.22_4173531.6	552957.22	4173531.6	1.5	4.96E-03	2.30E-03	1.45E-01	9.74E-03	2.80E-02	2.13E-03	3.54E-04	2.13E-03	5.82E-01	2.49E-01	6.97E-03	Off-site Wo	n	n
552977.22_4173531.6	552977.22	4173531.6	1.5	5.17E-03	2.40E-03	1.52E-01	1.01E-02	2.92E-02	2.21E-03	3.69E-04	2.21E-03	6.07E-01	2.59E-01	7.26E-03	Non Res	n	n
552997.22_4173531.6	552997.22	4173531.6	1.5	5.33E-03	2.47E-03	1.56E-01	1.05E-02	3.01E-02	2.28E-03	3.81E-04	2.28E-03	6.26E-01	2.67E-01	7.49E-03	Non Res	n	n
553017.22_4173531.6	553017.22	4173531.6	1.5	5.54E-03	2.57E-03	1.62E-01	1.09E-02	3.13E-02	2.37E-03	3.96E-04	2.37E-03	6.51E-01	2.78E-01	7.79E-03	Non Res	n	n
553037.22_4173531.6	553037.22	4173531.6	1.5	5.68E-03	2.64E-03	1.67E-01	1.11E-02	3.20E-02	2.43E-03	4.05E-04	2.43E-03	6.67E-01	2.85E-01	7.98E-03	Non Res	n	n
553057.22_4173531.6	553057.22	4173531.6	1.5	5.62E-03	2.61E-03	1.65E-01	1.10E-02	3.17E-02	2.41E-03	4.01E-04	2.41E-03	6.60E-01	2.82E-01	7.90E-03	Non Res	n	n
553077.22_4173531.6	553077.22	4173531.6	1.5	5.68E-03	2.64E-03	1.67E-01	1.12E-02	3.21E-02	2.44E-03	4.06E-04	2.44E-03	6.67E-01	2.85E-01	7.99E-03	Non Res	n	n
553097.22_4173531.6	553097.22	4173531.6	1.5	5.75E-03	2.67E-03	1.69E-01	1.13E-02	3.25E-02	2.47E-03	4.11E-04	2.47E-03	6.76E-01	2.89E-01	8.09E-03	Non Res	n	n
553117.22_4173531.6	553117.22	4173531.6	1.5	5.56E-03	2.58E-03	1.63E-01	1.09E-02	3.14E-02	2.38E-03	3.97E-04	2.38E-03	6.53E-01	2.79E-01	7.82E-03	Non Res	n	n
553137.22_4173531.6	553137.22	4173531.6	1.5	5.44E-03	2.53E-03	1.60E-01	1.07E-02	3.07E-02	2.33E-03	3.89E-04	2.33E-03	6.40E-01	2.73E-01	7.65E-03	Non Res	n	n
553157.22_4173531.6	553157.22	4173531.6	1.5	5.37E-03	2.50E-03	1.58E-01	1.06E-02	3.03E-02	2.30E-03	3.84E-04	2.30E-03	6.31E-01	2.70E-01	7.56E-03	Non Res	n	n
553177.22_4173531.6	553177.22	4173531.6	1.5	5.44E-03	2.52E-03	1.59E-01	1.07E-02	3.07E-02	2.33E-03	3.88E-04

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552097.22_4173551.6	552097.22	4173551.6	1.5	3.12E-03	1.45E-03	9.17E-02	6.14E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01	4.39E-03	Off-site Wo	n	n
552117.22_4173551.6	552117.22	4173551.6	1.5	3.20E-03	1.49E-03	9.38E-02	6.28E-03	1.81E-02	1.37E-03	2.28E-04	1.37E-03	3.76E-01	1.61E-01	4.50E-03	Off-site Wo	n	n
552137.22_4173551.6	552137.22	4173551.6	1.5	3.25E-03	1.51E-03	9.55E-02	6.39E-03	1.84E-02	1.39E-03	2.32E-04	1.39E-03	3.82E-01	1.63E-01	4.58E-03	Non Res	n	n
552157.22_4173551.6	552157.22	4173551.6	1.5	3.30E-03	1.53E-03	9.69E-02	6.49E-03	1.86E-02	1.42E-03	2.36E-04	1.42E-03	3.88E-01	1.66E-01	4.65E-03	Non Res	n	n
552177.22_4173551.6	552177.22	4173551.6	1.5	3.37E-03	1.57E-03	9.89E-02	6.62E-03	1.90E-02	1.44E-03	2.41E-04	1.44E-03	3.96E-01	1.69E-01	4.74E-03	Non Res	n	n
552197.22_4173551.6	552197.22	4173551.6	1.5	3.46E-03	1.61E-03	1.02E-01	6.81E-03	1.96E-02	1.48E-03	2.47E-04	1.48E-03	4.07E-01	1.74E-01	4.87E-03	Non Res	n	n
552217.22_4173551.6	552217.22	4173551.6	1.5	3.55E-03	1.65E-03	1.04E-01	6.97E-03	2.00E-02	1.52E-03	2.54E-04	1.52E-03	4.17E-01	1.78E-01	4.99E-03	Off-site Wo	n	n
552237.22_4173551.6	552237.22	4173551.6	1.5	3.64E-03	1.69E-03	1.07E-01	7.14E-03	2.05E-02	1.56E-03	2.60E-04	1.56E-03	4.27E-01	1.83E-01	5.11E-03	Off-site Wo	n	n
552257.22_4173551.6	552257.22	4173551.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.49E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.48E-01	1.91E-01	5.36E-03	Off-site Wo	n	n
552277.22_4173551.6	552277.22	4173551.6	1.5	4.06E-03	1.88E-03	1.19E-01	7.97E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.77E-01	2.04E-01	5.70E-03	Off-site Wo	n	n
552297.22_4173551.6	552297.22	4173551.6	1.5	4.33E-03	2.01E-03	1.27E-01	8.50E-03	2.44E-02	1.85E-03	3.09E-04	1.85E-03	5.08E-01	2.17E-01	6.08E-03	Off-site Wo	n	n
552317.22_4173551.6	552317.22	4173551.6	1.5	4.72E-03	2.19E-03	1.39E-01	9.27E-03	2.66E-02	2.02E-03	3.37E-04	2.02E-03	5.55E-01	2.37E-01	6.64E-03	Off-site Wo	n	n
552337.22_4173551.6	552337.22	4173551.6	1.5	5.02E-03	2.33E-03	1.47E-01	9.87E-03	2.83E-02	2.15E-03	3.59E-04	2.15E-03	5.90E-01	2.52E-01	7.06E-03	Non Res	n	n
552357.22_4173551.6	552357.22	4173551.6	1.5	5.38E-03	2.50E-03	1.58E-01	1.06E-02	3.04E-02	2.31E-03	3.84E-04	2.31E-03	6.32E-01	2.70E-01	7.57E-03	Non Res	n	n
552377.22_4173551.6	552377.22	4173551.6	1.5	5.64E-03	2.62E-03	1.66E-01	1.11E-02	3.18E-02	2.42E-03	4.03E-04	2.42E-03	6.63E-01	2.83E-01	7.93E-03	Non Res	n	n
552397.22_4173551.6	552397.22	4173551.6	1.5	5.38E-03	2.50E-03	1.58E-01	1.06E-02	3.03E-02	2.30E-03	3.84E-04	2.30E-03	6.31E-01	2.70E-01	7.56E-03	Non Res	n	n
552417.22_4173551.6	552417.22	4173551.6	1.5	4.89E-03	2.27E-03	1.44E-01	9.61E-03	2.76E-02	2.10E-03	3.49E-04	2.10E-03	5.75E-01	2.46E-01	6.88E-03	Non Res	n	n
552437.22_4173551.6	552437.22	4173551.6	1.5	4.46E-03	2.07E-03	1.31E-01	8.76E-03	2.52E-02	1.91E-03	3.18E-04	1.91E-03	5.24E-01	2.24E-01	6.27E-03	Non Res	n	n
552457.22_4173551.6	552457.22	4173551.6	1.5	4.22E-03	1.96E-03	1.24E-01	8.30E-03	2.38E-02	1.81E-03	3.02E-04	1.81E-03	4.96E-01	2.12E-01	5.94E-03	Non Res	n	n
552477.22_4173551.6	552477.22	4173551.6	1.5	4.02E-03	1.87E-03	1.18E-01	7.90E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	4.72E-01	2.02E-01	5.65E-03	Non Res	n	n
552497.22_4173551.6	552497.22	4173551.6	1.5	3.97E-03	1.84E-03	1.16E-01	7.80E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	4.66E-01	1.99E-01	5.58E-03	Block A1	y	n
552517.22_4173551.6	552517.22	4173551.6	1.5	3.93E-03	1.83E-03	1.15E-01	7.73E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.62E-01	1.98E-01	5.53E-03	Block A1	y	n
552537.22_4173551.6	552537.22	4173551.6	1.5	3.94E-03	1.83E-03	1.15E-01	7.73E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.62E-01	1.98E-01	5.53E-03	Block A1	y	n
552557.22_4173551.6	552557.22	4173551.6	1.5	3.99E-03	1.85E-03	1.17E-01	7.83E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.68E-01	2.00E-01	5.61E-03	Non Res	n	n
552577.22_4173551.6	552577.22	4173551.6	1.5	4.01E-03	1.86E-03	1.18E-01	7.88E-03	2.26E-02	1.72E-03	2.86E-04	1.72E-03	4.71E-01	2.01E-01	5.64E-03	Block A11	n	y
552597.22_4173551.6	552597.22	4173551.6	1.5	4.10E-03	1.90E-03	1.20E-01	8.05E-03	2.31E-02	1.76E-03	2.93E-04	1.76E-03	4.81E-01	2.06E-01	5.76E-03	Block A11	n	y
552617.22_4173551.6	552617.22	4173551.6	1.5	4.21E-03	1.96E-03	1.24E-01	8.28E-03	2.38E-02	1.81E-03	3.01E-04	1.81E-03	4.95E-01	2.12E-01	5.92E-03	Non Res	n	n
552637.22_4173551.6	552637.22	4173551.6	1.5	4.33E-03	2.01E-03	1.27E-01	8.51E-03	2.44E-02	1.86E-03	3.09E-04	1.86E-03	5.09E-01	2.17E-01	6.09E-03	Non Res	n	n
552657.22_4173551.6	552657.22	4173551.6	1.5	4.48E-03	2.08E-03	1.31E-01	8.80E-03	2.53E-02	1.92E-03	3.20E-04	1.92E-03	5.26E-01	2.25E-01	6.30E-03	Non Res	n	n
552677.22_4173551.6	552677.22	4173551.6	1.5	4.58E-03	2.13E-03	1.34E-01	9.00E-03	2.59E-02	1.96E-03	3.27E-04	1.96E-03	5.38E-01	2.30E-01	6.44E-03	Non Res	n	n
552697.22_4173551.6	552697.22	4173551.6	1.5	4.67E-03	2.17E-03	1.37E-01	9.17E-03	2.63E-02	2.00E-03	3.33E-04	2.00E-03	5.48E-01	2.34E-01	6.56E-03	Non Res	n	n
552717.22_4173551.6	552717.22	4173551.6	1.5	4.86E-03	2.26E-03	1.43E-01	9.54E-03	2.74E-02	2.08E-03	3.47E-04	2.08E-03	5.71E-01	2.44E-01	6.83E-03	Non Res	n	n
552737.22_4173551.6	552737.22	4173551.6	1.5	5.21E-03	2.42E-03	1.53E-01	1.02E-02	2.94E-02	2.23E-03	3.72E-04	2.23E-03	6.12E-01	2.61E-01	7.32E-03	Non Res	n	n
552757.22_4173551.6	552757.22	4173551.6	1.5	5.47E-03	2.54E-03	1.61E-01	1.08E-02	3.09E-02	2.35E-03	3.91E-04	2.35E-03	6.43E-01	2.75E-01	7.69E-03	Non Res	n	n
552777.22_4173551.6	552777.22	4173551.6	1.5	5.07E-03	2.36E-03	1.49E-01	9.97E-03	2.86E-02	2.17E-03	3.62E-04	2.17E-03	5.96E-01	2.55E-01	7.13E-03	Non Res	n	n
552797.22_4173551.6	552797.22	4173551.6	1.5	5.24E-03	2.43E-03	1.54E-01	1.03E-02	2.96E-02	2.25E-03	3.74E-04	2.25E-03	6.16E-01	2.63E-01	7.37E-03	Non Res	n	n
552817.22_4173551.6	552817.22	4173551.6	1.5	5.24E-03	2.43E-03	1.54E-01	1.03E-02	2.96E-02	2.25E-03	3.74E-04	2.25E-03	6.16E-01	2.63E-01	7.37E-03	Non Res	n	n
552837.22_4173551.6	552837.22	4173551.6	1.5	5.17E-03	2.40E-03	1.52E-01	1.02E-02	2.92E-02	2.22E-03	3.69E-04	2.22E-03	6.07E-01	2.59E-01	7.27E-03	Non Res	n	n
552857.22_4173551.6	552857.22	4173551.6	1.5	5.16E-03	2.40E-03	1.51E-01	1.01E-02	2.91E-02	2.21E-03	3.69E-04	2.21E-03	6.06E-01	2.59E-01	7.25E-03	Non Res	n	n
552877.22_4173551.6	552877.22	4173551.6	1.5	5.09E-03	2.36E-03	1.49E-01	1.00E-02	2.87E-02	2.18E-03	3.64E-04	2.18E-03	5.98E-01	2.55E-01	7.16E-03	Non Res	n	n
552897.22_4173551.6	552897.22	4173551.6	1.5	4.99E-03	2.32E-03	1.46E-01	9.80E-03	2.82E-02	2.14E-03	3.56E-04	2.14E-03	5.86E-01	2.51E-01	7.02E-03	Non Res	n	n
552917.22_4173551.6	552917.22	4173551.6	1.5	4.86E-03	2.26E-03	1.43E-01	9.55E-03	2.74E-02	2.08E-03	3.47E-04	2.08E-03	5.71E-01	2.44E-01	6.83E-03	Off-site Wo	n	n
552937.22_4173551.6	552937.22	4173551.6	1.5	4.77E-03	2.21E-03	1.40E-01	9.37E-03	2.69E-02	2.04E-03	3.41E-04	2.04E-03	5.60E-01	2.39E-01	6.70E-03	Off-site Wo	n	n
552957.22_4173551.6	552957.22	4173551.6	1.5	4.95E-03	2.30E-03	1.45E-01	9.73E-03	2.80E-02	2.12E-03	3.54E-04	2.12E-03	5.82E-01	2.49E-01	6.96E-03	Off-site Wo	n	n
552977.22_4173551.6	552977.22	4173551.6	1.5	5.12E-03	2.38E-03	1.50E-01	1.01E-02	2.89E-02	2.19E-03	3.66E-04	2.19E-03	6.01E-01	2.57E-01	7.19E-03	Non Res	n	n
552997.22_4173551.6	552997.22	4173551.6	1.5	5.12E-03	2.38E-03	1.50E-01	1.01E-02	2.89E-02	2.20E-03	3.66E-04	2.20E-03	6.02E-01	2.57E-01	7.20E-03	Non Res	n	n
553017.22_4173551.6	553017.22	4173551.6	1.5	5.37E-03	2.49E-03	1.57E-01	1.05E-02	3.03E-02	2.30E-03	3.83E-04	2.30E-03	6.30E-01	2.69E-01	7.54E-03	Non Res	n	n
553037.22_4173551.6	553037.22	4173551.6	1.5	5.58E-03	2.59E-03	1.64E-01	1.10E-02	3.15E-02	2.39E-03	3.98E-04	2.39E-03	6.55E-01	2.80E-01	7.84E-03	Non Res	n	n
553057.22_4173551.6	553057.22	4173551.6	1.5	5.86E-03	2.72E-03	1.72E-01	1.15E-02	3.31E-02	2.51E-03	4.18E-04	2.51E-03	6.88E-01	2.94E-01	8.23E-03	Non Res	n	n
553077.22_4173551.6	553077.22	4173551.6	1.5	5.93E-03	2.75E-03	1.74E-01	1.16E-02	3.35E-02	2.54E-03	4.24E-04	2.54E-03	6.97E-01	2.98E-01	8.34E-03	Non Res	n	n
553097.22_4173551.6	553097.22	4173551.6	1.5	5.77E-03	2.68E-03	1.69E-01	1.13E-02	3.26E-02	2.47E-03	4.12E-04	2.47E-03	6.78E-01	2.90E-01	8.12E-03	Non Res	n	n
553117.22_4173551.6	553117.22	4173551.6	1.5	5.78E-03	2.69E-03	1.70E-01	1.14E-02	3.26E-02	2.48E-03	4.13E-04	2.48E-03	6.79E-01	2.90E-01	8.13E-03	Non Res	n	n
553137.22_4173551.6	553137.22	4173551.6	1.5	5.74E-03	2.67E-03	1.68E-01	1.13E-02	3.24E-02	2.46E-03	4.10E-04	2.46E-03	6.74E-01	2.88E-01	8.07E-03	Non Res	n	n
553157.22_4173551.6	553157.22	4173551.6	1.5	5.64E-03	2.62E-03	1.66E-01	1.11E-02	3.18E-02	2.42E-03	4.03E-04	2.42E-03	6.63E-01	2.83E-01	7.93E-03	Non Res	n	n
553177.22_4173551.6	553177.22	4173551.6	1.5	5.57E-03	2.59E-03	1.63E-01	1.09E-02	3.14E-02	2.39E-03	3.98E-04	2.39E-03	6.54E-01	2.80E-01	7.83E-03	Non Res	n	n
553197.22_4173551.6	553197.22	4173551.6	1.5	5.66E-03	2.63E-03	1.66E-01	1.11E-02	3.19E-02	2.43E-03	4.04E-04	2.43E-03	6.65E-01	2.84E-01	7.96E-03	Non Res	n	n
553217.22_4173551.6	553217.22	4173551.6	1.5	5.62E-03	2.61E-03	1.65E-01	1.10E-02	3.17E-02	2.41E-03	4.01E-04	2.41E-03	6.60E-01	2.82E-01	7.90E-03	Non Res	n	n
553237.22_4173551.6	553237.22	4173551.6	1.5	4.78E-03	2.22E-03	1.40E-01	9.39E-03	2.70E-02	2.05E-03	3.41E-04	2.05E-03	5.62E-01	2.40E-01	6.72E-03	Non Res	n	n
553257.22_4173551.6	553257.22	4173551.6	1.5	4.30E-03	1.99E-03	1.26E-01	8.44E-03	2.42E-02	1.84E-03	3.07E-04	1.84E-03	5.05E-01	2.16E-01	6.04E-03	Non Res	n	n
553277.22_4173551.6	553277.22	4173551.6	1.5	3.60E-03	1.67E-03	1.06E-01	7.07E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.22E-01	1.81E-01	5.06E-03	Non Res	n	n
553297.22_4173551.6	553297.22	4173551.6	1.5	3.58E-03	1.66E-03	1.05E-01	7.02E-03	2.02E-02	1.53E-03	2.55E-04	1.53E-03	4.20E-01	1.79E-01	5.03E-03	Non Res	n	n
553317.22_4173551.6	553317.22	4173551.6	1.5	3.38E-03	1.57E-03	9.93E-02	6.65E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.98E-01	1.70E-01	4.76E-03	Non Res	n	n
553337.22_4173551.6	553337.22	4173551.6	1.5	3.26E-03	1.51E-03	9.56E-02	6.40E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.83E-01	1.63E-01	4.58E-03	Non Res	n	n
553357.22_4173551.6	553357.22	4173551.6	1.5	3.35E-03	1.55E-03	9.82E-02	6.58E-03	1.89E-02	1.43E-03	2.39E-04	1.43E-03	3.93E-01	1.68E-01	4.71E-03	Non Res	n	n
553377.22_4173551.6	553377.22	4173551.6	1.5	3.41E-03	1.58E-03	9.99E-02	6.69E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	4.00E-01	1.71E-01	4.79E-03	Non Res	n	n
553397.22_4173551.6	553397.22	4173551.6	1.5	3.64E-03	1.69E-03	1.07E-01	7.14E-03	2.05E-02	1.56E-03	2.60E-04	1.56E-03	4.27E-01	1.82E-01	5.11E-03	Non Res	n	n
553417.22_4173551.6	553417.22	4173551.6	1.5	3.83E-03	1.78E-03	1.12E-01	7.53E-03	2.16E-02	1.64E-03	2.74E-04	1.64E-03	4.50E-01	1.92E-01	5.39E-03	Non Res	n	n
553437.22_4173551.6	553437.22	4173551.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.37E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.41E-01	1.88E-01	5.28E-03	Non Res	n	n
553457.22_4173551.6	553457.22	4173551.6	1.5	3.36E-03	1.56E-03	9.85E-02	6.59E-03	1.89E-02	1.44E-03	2.40E-04	1.44E-03	3.94E-01	1.69E-01	4.72E-03	Non Res	n	n
553477.22_4173551.6	553477.22	4173551.6	1.5	3.28E-03	1.53E-03	9.64E-02	6.45E-03	1.85E-02	1.41E-03	2.35E-04	1.41E-03	3.86E-01	1.65E-01	4.62E-03	Non Res	n	n
553497.22_4173551.6	553497.22	4173551.6	1.5	2.97E-03	1.38E-03	8.72E-02	5.84E-03	1.68E-02	1.27E-03	2.12E-04	1.27E-03	3.49E-01	1.49E-01	4.18E-03	Non Res	n	n
553517.22_4173551.6	553517.22	4173551.6	1.5	2.61E-03	1.21E-03	7.65E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.66E-03	Non Res	n	n
553537.22_4173551.6	553537.22	4173551.6	1.5	2.46E-03	1.14E-03	7.20E-02	4.82E-03	1.39E-02	1.05E-03	1.75E-04	1.05E-03	2.88E-01	1.23E-01	3.45E-03	Non Res	n	n
553557.22_4173551.6	553557.22	4173551.6	1.5	2.31E-03	1.07E-03	6.77E-02	4.53E-03	1.30E-02	9.89E-04	1.65E-04	9.89E-04	2.71E-01	1.16E-01	3.24E-03	Non Res	n	n
553577.22_4173551.6	553577.22	4173551.6	1.5	2.16E-03	1.00E-03	6.34E-02	4.24E-03	1.22E-02	9.26E-04	1.54E-04	9.26E-04	2.54E-01	1.08E-01	3.04E-03	Non Res	n	n
553597.22_4173551.6	553597.22	4173551.6	1.5	1.88E-03	8.71E-04	5.50E-02	3.68E-03	1.06E-02	8.04E-04	1.34E-04	8.04E-04	2.20E-01	9.41E-02	2.64E-03	Non Res	n	n
553617.22_4173551.6	553617.22	4173551.6	1.5	1.72E-03	7.98E-04	5.05E-02	3.38E-03	9.71E-03	7.37E-04	1.23E-04	7.37E-04	2.02E-01	8.63E-02	2.42E-03	Non Res	n	n
553637.22_4173551.6	553637.22	4173551.6	1.5	1.67E-03	7.77E-04	4.91E-02	3.29E-03	9.45E-03	7.18E-04	1.20E-04	7.18E-04	1.97E-01	8.40E-02	2.35E-03	Non Res	n	n
553657.22_4173551.6	553657.22	4173551.6	1.5	1.62E-03	7.54E-04	4.76E-02	3.19E-03	9.16E-03	6.96E-04	1.16E-04	6.96E-04	1.91E-01	8.15E-02	2.28E-03	Non Res	n	n
553677.22_4173551.6	553677.22	4173551.6	1.5	1.61E-03	7.45E-04	4.71E-02	3.15E-03	9.06E-03	6.88E-04	1.15E-04	6.88E-04	1.89E-01	8.06E-02	2.26E-03	Non Res	n	n
553697.22_4173551.6	553697.22	4173551.6	1.5	1.59E-03	7.40E-04	4.68E-02	3.13E-03	8.99E-03	6.83E-04	1.14E-04	6.83E-04	1.87E-01	8.00E-02	2.24E-03	Non Res	n	n
552077.22_4173571.6	552077.22	4173571.6	1.5	3.06E-03	1.42E-03	8.97E-02	6.01E-03	1.73E-02	1.31E-03	2.18E-04	1.31E-03	3.59E-01	1.54E-01	4.30E-03	Non Res	n	n
552097.22_4173571.6	552097.22	4173571.6	1.5	3.08E-03	1.43E-03	9.03E-02	6.04E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.61E-01	1.54E-01	4.32E-03	Off-site Wo	n	n
552117.22_4173571.6	552117.22	4173571.6	1.5	3.13E-03	1.45E-03	9.18E-02	6.14E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01	4.40E-03	Off-site Wo	n	n
552137.22_4173571.6	552137.22	4173571.6	1.5	3.19E-03	1.48E-03	9.35E-02	6.26E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.74E-01	1.60E-01	4.48E-03	Non Res	n	n
552157.22_4173571.6	552157.22	4173571.6	1.5	3.21E-03	1.49E-03	9.42E-02	6.31E-03	1.81E-02	1.38E-03	2.29E-04	1.38E-03	3.77E-01	1.61E-01	4.52E-03	Non Res	n	n
552177.22_4173571.6	552177.22	4173571.6	1.5	3.24E-03	1.51E-03	9.52E-02	6.37E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.81E-01	1.63E-01	4.56E-03	Non Res	n	n
552197.22_4173571.6	552197.22	4173571.6	1.5	3.36E-03	1.56E-03	9.84E-02	6.59E-03	1.89E-02	1.44E-03	2.40E-04	1.44E-03	3.94E-01	1.68E-01	4.72E-03	Non Res	n	n
552217.22_4173571.6	552217.22	4173571.6	1.5	3.46E-03	1.60E-03	1.01E-01	6.79E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.06E-01	1.74E-01	4.86E-03	Non Res	n	n
552237.22_4173571.6	552237.22	4173571.6	1.5	3.56E-03	1.65E-03	1.05E-01	7.00E-03	2.01E-02	1.53E-03	2.55E-04	1.53E-03	4.19E-01	1.79E-01	5.01E-03	Off-site Wo	n	n
552257.22_4173571.6	552257.22	4173571.6	1.5	3.69E-03	1.71E-03	1.08E-01	7.25E-03	2.08E-02	1.58E-03	2.64E-04	1.58E-03	4.34E-01	1.85E-01	5.19E-03	Off-site Wo	n	n
552277.22_4173571.6	552277.22	4173571.6	1.5	3.84E-03	1.78E-03	1.13E-01	7.55E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.52E-01	1.93E-01	5.40E-03	Off-site Wo	n	n
552297.22_4173571.6	552297.22	4173571.6	1.5	4.13E-03	1.92E-03	1.21E-01	8.12E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.85E-01	2.07E-01	5.81E-03	Non Res	n	n
552317.22_4173571.6	552317.22	4173571.6	1.5	4.47E-03	2.08E-03	1.31E-01	8.79E-03	2.52E-02	1.92E-03	3.20E-04	1.92E-03	5.25E-01	2.25E-01	6.29E-03	Non Res	n	n
552337.22_4173571.6	552337.22	4173571.6	1.5	4.91E-03	2.28E-03	1.44E-01	9.65E-03	2.77E-02	2.10E-03	3.51E-04	2.10E-03	5.77E-01	2.47E-01	6.90E-03	Non Res	n	n
552357.22_4173571.6	552357.22	4173571.6	1.5	5.24E-03	2.43E-03	1.54E-01	1.03E-02	2.96E-02	2.25E-03	3.74E-04	2.25E-03	6.16E-01	2.63E-01	7.37E-03	Non Res	n	n
552377.22_4173571.6	552377.22	4173571.6	1.5	5.75E-03	2.67E-03	1.69E-01	1.13E-02	3.24E-02	2.46E-03	4.10E-04	2.46E-03	6.75E-01	2.88E-01	8.08E-03	Non Res	n	n
552397.22_4173571.6	552397.22	4173571.6	1.5	5.39E-03	2.50E-03	1.58E-01	1.06E-02	3.04E-02	2.31E-03	3.85E-04	2.31E-03	6.33E-01	2.70E-01	7.57E-03	Non Res	n	n
552417.22_4173571.6	552417.22	4173571.6	1.5	4.92E-03	2.28E-03	1.44E-01	9.66E-03	2.78E-02	2.11E-03	3.51E-04	2.11E-03	5.78E-01	2.47E-01	6.92E-03	Non Res	n	n
552437.22_4173571.6	552437.22	4173571.6	1.5	4.53E-03	2.10E-03	1.33E-01	8.89E-03	2.55E-02	1.94E-03	3.23E-04	1.94E-03	5.32E-01	2.27E-01	6.36E-03	Non Res	n	n
552457.22_4173571.6	552457.22	4173571.6	1.5	4.19E-03	1.95E-03	1.23E-01	8.23E-03	2.36E-02	1.80E-03	2.99E-04	1.80E-03	4.92E-01	2.10E-01	5.89E-03	Non Res	n	n
552477.22_4173571.6	552477.22	4173571.6	1.5	4.00E-03	1.85E-03	1.17E-01	7.85E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.69E-01	2.01E-01	5.62E-03	Block A1	y	n
552497.22_4173571.6	552497.22	4173571.6	1.5	3.82E-03	1.77E-03	1.12E-01	7.51E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	4.49E-01	1.92E-01	5.37E-03	Block A1	y	n
552517.22_4173571.6	552517.22	4173571.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.37E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.41E-01	1.88E-01	5.28E-03	Block A1	y	n
552537.22_4173571.6	552537.22	4173571.6	1.5	3.73E-03	1.73E-03	1.10E-01	7.34E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.39E-01	1.87E-01	5.25E-03	Non Res	n	n
552557.22_4173571.6	552557.22	4173571.6	1.5	3.79E-03	1.76E-03	1.11E-01	7.45E-03	2.14E-02	1.62E-03	2.71E-04	1.62E-03	4.45E-01	1.90E-01	5.33E-03	Non Res	n	n
552577.22_4173571.6	552577.22	4173571.6	1.5	3.87E-03	1.80E-03	1.14E-01	7.61E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.55E-01	1.94E-01	5.45E-03	Non Res	n	n
552597.22_4173571.6	552597.22	4173571.6	1.5	3.99E-03	1.85E-03	1.17E-01	7.84E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.69E-01	2.00E-01	5.61E-03	Non Res	n	n
552617.22_4173571.6	552617.22	4173571.6	1.5	4.13E-03	1.92E-03	1.21E-01	8.12E-03	2.33E-02	1.77E-03	2.95E-04

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553177.22_4173571.6	553177.22	4173571.6	1.5	5.94E-03	2.76E-03	1.74E-01	1.17E-02	3.35E-02	2.55E-03	4.25E-04	2.55E-03	6.98E-01	2.98E-01	8.36E-03	Non Res	n	n
553197.22_4173571.6	553197.22	4173571.6	1.5	5.17E-03	2.40E-03	1.52E-01	1.02E-02	2.92E-02	2.22E-03	3.69E-04	2.22E-03	6.08E-01	2.60E-01	7.27E-03	Non Res	n	n
553217.22_4173571.6	553217.22	4173571.6	1.5	5.17E-03	2.40E-03	1.52E-01	1.02E-02	2.92E-02	2.22E-03	3.69E-04	2.22E-03	6.07E-01	2.60E-01	7.27E-03	Non Res	n	n
553237.22_4173571.6	553237.22	4173571.6	1.5	5.13E-03	2.38E-03	1.50E-01	1.01E-02	2.89E-02	2.20E-03	3.66E-04	2.20E-03	6.02E-01	2.57E-01	7.21E-03	Non Res	n	n
553257.22_4173571.6	553257.22	4173571.6	1.5	4.82E-03	2.24E-03	1.41E-01	9.47E-03	2.72E-02	2.07E-03	3.44E-04	2.07E-03	5.66E-01	2.42E-01	6.77E-03	Non Res	n	n
553277.22_4173571.6	553277.22	4173571.6	1.5	4.25E-03	1.97E-03	1.25E-01	8.35E-03	2.40E-02	1.82E-03	3.04E-04	1.82E-03	4.99E-01	2.13E-01	5.98E-03	Non Res	n	n
553297.22_4173571.6	553297.22	4173571.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.30E-03	2.10E-02	1.59E-03	2.65E-04	1.59E-03	4.37E-01	1.87E-01	5.22E-03	Non Res	n	n
553317.22_4173571.6	553317.22	4173571.6	1.5	3.41E-03	1.58E-03	1.00E-01	6.71E-03	1.93E-02	1.46E-03	2.44E-04	1.46E-03	4.01E-01	1.71E-01	4.80E-03	Non Res	n	n
553337.22_4173571.6	553337.22	4173571.6	1.5	3.16E-03	1.47E-03	9.27E-02	6.20E-03	1.78E-02	1.35E-03	2.26E-04	1.35E-03	3.71E-01	1.59E-01	4.44E-03	Non Res	n	n
553357.22_4173571.6	553357.22	4173571.6	1.5	3.24E-03	1.51E-03	9.52E-02	6.37E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.81E-01	1.63E-01	4.56E-03	Non Res	n	n
553377.22_4173571.6	553377.22	4173571.6	1.5	4.01E-03	1.86E-03	1.18E-01	7.87E-03	2.26E-02	1.72E-03	2.86E-04	1.72E-03	4.70E-01	2.01E-01	5.63E-03	Non Res	n	n
553397.22_4173571.6	553397.22	4173571.6	1.5	3.70E-03	1.72E-03	1.09E-01	7.27E-03	2.09E-02	1.59E-03	2.64E-04	1.59E-03	4.35E-01	1.86E-01	5.20E-03	Non Res	n	n
553417.22_4173571.6	553417.22	4173571.6	1.5	3.94E-03	1.83E-03	1.16E-01	7.75E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.63E-01	1.98E-01	5.55E-03	Non Res	n	n
553437.22_4173571.6	553437.22	4173571.6	1.5	3.88E-03	1.80E-03	1.14E-01	7.62E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.56E-01	1.95E-01	5.46E-03	Non Res	n	n
553457.22_4173571.6	553457.22	4173571.6	1.5	3.83E-03	1.78E-03	1.12E-01	7.52E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	4.50E-01	1.92E-01	5.38E-03	Non Res	n	n
553477.22_4173571.6	553477.22	4173571.6	1.5	3.44E-03	1.60E-03	1.01E-01	6.76E-03	1.94E-02	1.48E-03	2.46E-04	1.48E-03	4.04E-01	1.73E-01	4.84E-03	Non Res	n	n
553497.22_4173571.6	553497.22	4173571.6	1.5	3.33E-03	1.54E-03	9.76E-02	6.53E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.91E-01	1.67E-01	4.68E-03	Non Res	n	n
553517.22_4173571.6	553517.22	4173571.6	1.5	2.86E-03	1.33E-03	8.38E-02	5.61E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.35E-01	1.43E-01	4.01E-03	Non Res	n	n
553537.22_4173571.6	553537.22	4173571.6	1.5	2.60E-03	1.21E-03	7.62E-02	5.10E-03	1.47E-02	1.11E-03	1.85E-04	1.11E-03	3.05E-01	1.30E-01	3.65E-03	Non Res	n	n
553557.22_4173571.6	553557.22	4173571.6	1.5	2.38E-03	1.11E-03	6.99E-02	4.68E-03	1.35E-02	1.02E-03	1.70E-04	1.02E-03	2.80E-01	1.20E-01	3.35E-03	Non Res	n	n
553577.22_4173571.6	553577.22	4173571.6	1.5	2.25E-03	1.05E-03	6.61E-02	4.43E-03	1.27E-02	9.66E-04	1.61E-04	9.66E-04	2.65E-01	1.13E-01	3.17E-03	Non Res	n	n
553597.22_4173571.6	553597.22	4173571.6	1.5	1.99E-03	9.22E-04	5.82E-02	3.90E-03	1.12E-02	8.51E-04	1.42E-04	8.51E-04	2.33E-01	9.97E-02	2.79E-03	Non Res	n	n
553617.22_4173571.6	553617.22	4173571.6	1.5	1.78E-03	8.27E-04	5.23E-02	3.50E-03	1.01E-02	7.64E-04	1.27E-04	7.64E-04	2.09E-01	8.95E-02	2.51E-03	Non Res	n	n
553637.22_4173571.6	553637.22	4173571.6	1.5	1.73E-03	8.02E-04	5.07E-02	3.39E-03	9.75E-03	7.41E-04	1.23E-04	7.41E-04	2.03E-01	8.68E-02	2.43E-03	Non Res	n	n
553657.22_4173571.6	553657.22	4173571.6	1.5	1.69E-03	7.85E-04	4.96E-02	3.32E-03	9.54E-03	7.24E-04	1.21E-04	7.24E-04	1.98E-01	8.48E-02	2.38E-03	Non Res	n	n
553677.22_4173571.6	553677.22	4173571.6	1.5	1.68E-03	7.78E-04	4.92E-02	3.29E-03	9.46E-03	7.19E-04	1.20E-04	7.19E-04	1.97E-01	8.42E-02	2.36E-03	Non Res	n	n
553697.22_4173571.6	553697.22	4173571.6	1.5	1.67E-03	7.74E-04	4.89E-02	3.27E-03	9.40E-03	7.14E-04	1.19E-04	7.14E-04	1.96E-01	8.36E-02	2.34E-03	Non Res	n	n
552077.22_4173591.6	552077.22	4173591.6	1.5	3.05E-03	1.42E-03	8.95E-02	5.99E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.58E-01	1.53E-01	4.29E-03	Non Res	n	n
552097.22_4173591.6	552097.22	4173591.6	1.5	3.05E-03	1.42E-03	8.96E-02	6.00E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.59E-01	1.53E-01	4.29E-03	Off-site Wo	n	n
552117.22_4173591.6	552117.22	4173591.6	1.5	3.10E-03	1.44E-03	9.10E-02	6.09E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	3.64E-01	1.56E-01	4.36E-03	Off-site Wo	n	n
552137.22_4173591.6	552137.22	4173591.6	1.5	3.14E-03	1.46E-03	9.20E-02	6.16E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	3.68E-01	1.57E-01	4.41E-03	Non Res	n	n
552157.22_4173591.6	552157.22	4173591.6	1.5	3.18E-03	1.47E-03	9.32E-02	6.24E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.73E-01	1.59E-01	4.46E-03	Non Res	n	n
552177.22_4173591.6	552177.22	4173591.6	1.5	3.21E-03	1.49E-03	9.42E-02	6.31E-03	1.81E-02	1.38E-03	2.29E-04	1.38E-03	3.77E-01	1.61E-01	4.51E-03	Non Res	n	n
552197.22_4173591.6	552197.22	4173591.6	1.5	3.29E-03	1.53E-03	9.65E-02	6.46E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	3.86E-01	1.65E-01	4.63E-03	Non Res	n	n
552217.22_4173591.6	552217.22	4173591.6	1.5	3.41E-03	1.58E-03	1.00E-01	6.70E-03	1.93E-02	1.46E-03	2.44E-04	1.46E-03	4.01E-01	1.71E-01	4.80E-03	Non Res	n	n
552237.22_4173591.6	552237.22	4173591.6	1.5	3.53E-03	1.64E-03	1.04E-01	6.94E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.15E-01	1.77E-01	4.97E-03	Non Res	n	n
552257.22_4173591.6	552257.22	4173591.6	1.5	3.64E-03	1.69E-03	1.07E-01	7.15E-03	2.06E-02	1.56E-03	2.60E-04	1.56E-03	4.28E-01	1.83E-01	5.12E-03	Non Res	n	n
552277.22_4173591.6	552277.22	4173591.6	1.5	3.73E-03	1.73E-03	1.09E-01	7.33E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.38E-01	1.87E-01	5.25E-03	Non Res	n	n
552297.22_4173591.6	552297.22	4173591.6	1.5	3.93E-03	1.83E-03	1.15E-01	7.72E-03	2.22E-02	1.68E-03	2.81E-04	1.68E-03	4.62E-01	1.97E-01	5.53E-03	Off-site Wo	n	n
552317.22_4173591.6	552317.22	4173591.6	1.5	4.23E-03	1.96E-03	1.24E-01	8.30E-03	2.38E-02	1.81E-03	3.02E-04	1.81E-03	4.96E-01	2.12E-01	5.94E-03	Non Res	n	n
552337.22_4173591.6	552337.22	4173591.6	1.5	4.67E-03	2.17E-03	1.37E-01	9.17E-03	2.64E-02	2.00E-03	3.34E-04	2.00E-03	5.48E-01	2.34E-01	6.56E-03	Non Res	n	n
552357.22_4173591.6	552357.22	4173591.6	1.5	5.01E-03	2.33E-03	1.47E-01	9.84E-03	2.83E-02	2.15E-03	3.58E-04	2.15E-03	5.89E-01	2.52E-01	7.05E-03	Non Res	n	n
552377.22_4173591.6	552377.22	4173591.6	1.5	5.18E-03	2.40E-03	1.52E-01	1.02E-02	2.92E-02	2.22E-03	3.70E-04	2.22E-03	6.08E-01	2.60E-01	7.28E-03	Non Res	n	n
552397.22_4173591.6	552397.22	4173591.6	1.5	5.61E-03	2.60E-03	1.65E-01	1.10E-02	3.17E-02	2.40E-03	4.01E-04	2.40E-03	6.59E-01	2.82E-01	7.88E-03	Non Res	n	n
552417.22_4173591.6	552417.22	4173591.6	1.5	5.14E-03	2.39E-03	1.51E-01	1.01E-02	2.90E-02	2.20E-03	3.67E-04	2.20E-03	6.04E-01	2.58E-01	7.23E-03	Non Res	n	n
552437.22_4173591.6	552437.22	4173591.6	1.5	4.65E-03	2.16E-03	1.36E-01	9.13E-03	2.62E-02	1.99E-03	3.32E-04	1.99E-03	5.46E-01	2.33E-01	6.54E-03	Non Res	n	n
552457.22_4173591.6	552457.22	4173591.6	1.5	4.24E-03	1.97E-03	1.24E-01	8.33E-03	2.39E-02	1.82E-03	3.03E-04	1.82E-03	4.98E-01	2.13E-01	5.96E-03	Non Res	n	n
552477.22_4173591.6	552477.22	4173591.6	1.5	4.04E-03	1.88E-03	1.19E-01	7.94E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	4.75E-01	2.03E-01	5.68E-03	Non Res	n	n
552497.22_4173591.6	552497.22	4173591.6	1.5	3.86E-03	1.79E-03	1.13E-01	7.59E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.54E-01	1.94E-01	5.43E-03	Non Res	n	n
552517.22_4173591.6	552517.22	4173591.6	1.5	3.79E-03	1.76E-03	1.11E-01	7.44E-03	2.14E-02	1.62E-03	2.70E-04	1.62E-03	4.45E-01	1.90E-01	5.32E-03	Non Res	n	n
552537.22_4173591.6	552537.22	4173591.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.36E-03	2.11E-02	1.61E-03	2.68E-04	1.61E-03	4.40E-01	1.88E-01	5.27E-03	Non Res	n	n
552557.22_4173591.6	552557.22	4173591.6	1.5	3.70E-03	1.72E-03	1.08E-01	7.26E-03	2.09E-02	1.58E-03	2.64E-04	1.58E-03	4.34E-01	1.85E-01	5.19E-03	Non Res	n	n
552577.22_4173591.6	552577.22	4173591.6	1.5	3.77E-03	1.75E-03	1.11E-01	7.41E-03	2.13E-02	1.62E-03	2.69E-04	1.62E-03	4.43E-01	1.89E-01	5.30E-03	Non Res	n	n
552597.22_4173591.6	552597.22	4173591.6	1.5	3.85E-03	1.79E-03	1.13E-01	7.57E-03	2.18E-02	1.65E-03	2.75E-04	1.65E-03	4.53E-01	1.93E-01	5.42E-03	Non Res	n	n
552617.22_4173591.6	552617.22	4173591.6	1.5	3.95E-03	1.84E-03	1.16E-01	7.77E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.65E-01	1.99E-01	5.56E-03	Non Res	n	n
552637.22_4173591.6	552637.22	4173591.6	1.5	4.09E-03	1.90E-03	1.20E-01	8.04E-03	2.31E-02	1.75E-03	2.92E-04	1.75E-03	4.81E-01	2.06E-01	5.76E-03	Non Res	n	n
552657.22_4173591.6	552657.22	4173591.6	1.5	4.26E-03	1.98E-03	1.25E-01	8.36E-03	2.40E-02	1.82E-03	3.04E-04	1.82E-03	5.00E-01	2.14E-01	5.98E-03	Non Res	n	n
552677.22_4173591.6	552677.22	4173591.6	1.5	4.44E-03	2.06E-03	1.30E-01	8.73E-03	2.51E-02	1.90E-03	3.17E-04	1.90E-03	5.22E-01	2.23E-01	6.25E-03	Non Res	n	n
552697.22_4173591.6	552697.22	4173591.6	1.5	4.62E-03	2.15E-03	1.36E-01	9.08E-03	2.61E-02	1.98E-03	3.30E-04	1.98E-03	5.43E-01	2.32E-01	6.50E-03	Non Res	n	n
552717.22_4173591.6	552717.22	4173591.6	1.5	4.92E-03	2.28E-03	1.44E-01	9.66E-03	2.78E-02	2.11E-03	3.51E-04	2.11E-03	5.78E-01	2.47E-01	6.92E-03	Non Res	n	n
552737.22_4173591.6	552737.22	4173591.6	1.5	5.33E-03	2.48E-03	1.56E-01	1.05E-02	3.01E-02	2.29E-03	3.81E-04	2.29E-03	6.26E-01	2.68E-01	7.50E-03	Non Res	n	n
552757.22_4173591.6	552757.22	4173591.6	1.5	5.48E-03	2.54E-03	1.61E-01	1.08E-02	3.09E-02	2.35E-03	3.91E-04	2.35E-03	6.43E-01	2.75E-01	7.70E-03	Non Res	n	n
552777.22_4173591.6	552777.22	4173591.6	1.5	5.31E-03	2.46E-03	1.56E-01	1.04E-02	2.99E-02	2.27E-03	3.79E-04	2.27E-03	6.23E-01	2.66E-01	7.46E-03	Non Res	n	n
552797.22_4173591.6	552797.22	4173591.6	1.5	5.10E-03	2.37E-03	1.50E-01	1.00E-02	2.88E-02	2.19E-03	3.64E-04	2.19E-03	5.99E-01	2.56E-01	7.17E-03	Non Res	n	n
552817.22_4173591.6	552817.22	4173591.6	1.5	4.96E-03	2.30E-03	1.45E-01	9.74E-03	2.80E-02	2.12E-03	3.54E-04	2.12E-03	5.82E-01	2.49E-01	6.97E-03	Non Res	n	n
552837.22_4173591.6	552837.22	4173591.6	1.5	4.85E-03	2.25E-03	1.42E-01	9.53E-03	2.74E-02	2.08E-03	3.47E-04	2.08E-03	5.70E-01	2.44E-01	6.82E-03	Non Res	n	n
552857.22_4173591.6	552857.22	4173591.6	1.5	4.77E-03	2.21E-03	1.40E-01	9.36E-03	2.69E-02	2.04E-03	3.40E-04	2.04E-03	5.60E-01	2.39E-01	6.70E-03	Non Res	n	n
552877.22_4173591.6	552877.22	4173591.6	1.5	4.67E-03	2.17E-03	1.37E-01	9.17E-03	2.63E-02	2.00E-03	3.33E-04	2.00E-03	5.48E-01	2.34E-01	6.56E-03	Off-site Wo	n	n
552897.22_4173591.6	552897.22	4173591.6	1.5	4.55E-03	2.11E-03	1.34E-01	8.95E-03	2.57E-02	1.95E-03	3.25E-04	1.95E-03	5.35E-01	2.29E-01	6.40E-03	Off-site Wo	n	n
552917.22_4173591.6	552917.22	4173591.6	1.5	4.56E-03	2.12E-03	1.34E-01	8.96E-03	2.57E-02	1.95E-03	3.26E-04	1.95E-03	5.36E-01	2.29E-01	6.41E-03	Non Res	n	n
552937.22_4173591.6	552937.22	4173591.6	1.5	4.74E-03	2.20E-03	1.39E-01	9.31E-03	2.67E-02	2.03E-03	3.38E-04	2.03E-03	5.56E-01	2.38E-01	6.66E-03	Non Res	n	n
552957.22_4173591.6	552957.22	4173591.6	1.5	4.99E-03	2.32E-03	1.46E-01	9.80E-03	2.81E-02	2.14E-03	3.56E-04	2.14E-03	5.86E-01	2.50E-01	7.01E-03	Non Res	n	n
552977.22_4173591.6	552977.22	4173591.6	1.5	5.23E-03	2.43E-03	1.53E-01	1.03E-02	2.95E-02	2.24E-03	3.74E-04	2.24E-03	6.14E-01	2.63E-01	7.35E-03	Non Res	n	n
552997.22_4173591.6	552997.22	4173591.6	1.5	5.44E-03	2.53E-03	1.60E-01	1.07E-02	3.07E-02	2.33E-03	3.89E-04	2.33E-03	6.39E-01	2.73E-01	7.65E-03	Non Res	n	n
553017.22_4173591.6	553017.22	4173591.6	1.5	5.58E-03	2.59E-03	1.64E-01	1.10E-02	3.15E-02	2.39E-03	3.99E-04	2.39E-03	6.56E-01	2.80E-01	7.85E-03	Non Res	n	n
553037.22_4173591.6	553037.22	4173591.6	1.5	5.62E-03	2.61E-03	1.65E-01	1.10E-02	3.17E-02	2.41E-03	4.01E-04	2.41E-03	6.60E-01	2.82E-01	7.90E-03	Non Res	n	n
553057.22_4173591.6	553057.22	4173591.6	1.5	5.51E-03	2.56E-03	1.62E-01	1.08E-02	3.11E-02	2.36E-03	3.94E-04	2.36E-03	6.47E-01	2.77E-01	7.75E-03	Non Res	n	n
553077.22_4173591.6	553077.22	4173591.6	1.5	5.72E-03	2.66E-03	1.68E-01	1.12E-02	3.23E-02	2.45E-03	4.09E-04	2.45E-03	6.72E-01	2.87E-01	8.04E-03	Non Res	n	n
553097.22_4173591.6	553097.22	4173591.6	1.5	5.94E-03	2.76E-03	1.74E-01	1.17E-02	3.35E-02	2.54E-03	4.24E-04	2.54E-03	6.97E-01	2.98E-01	8.34E-03	Non Res	n	n
553117.22_4173591.6	553117.22	4173591.6	1.5	6.29E-03	2.92E-03	1.84E-01	1.23E-02	3.55E-02	2.69E-03	4.49E-04	2.69E-03	7.38E-01	3.16E-01	8.84E-03	Non Res	n	n
553137.22_4173591.6	553137.22	4173591.6	1.5	6.70E-03	3.11E-03	1.97E-01	1.32E-02	3.78E-02	2.87E-03	4.79E-04	2.87E-03	7.87E-01	3.36E-01	9.42E-03	Non Res	n	n
553157.22_4173591.6	553157.22	4173591.6	1.5	4.69E-03	2.18E-03	1.38E-01	9.22E-03	2.65E-02	2.01E-03	3.35E-04	2.01E-03	5.51E-01	2.36E-01	6.60E-03	Non Res	n	n
553177.22_4173591.6	553177.22	4173591.6	1.5	5.48E-03	2.55E-03	1.61E-01	1.08E-02	3.09E-02	2.35E-03	3.92E-04	2.35E-03	6.44E-01	2.75E-01	7.71E-03	Non Res	n	n
553197.22_4173591.6	553197.22	4173591.6	1.5	5.34E-03	2.48E-03	1.57E-01	1.05E-02	3.01E-02	2.29E-03	3.81E-04	2.29E-03	6.27E-01	2.68E-01	7.50E-03	Non Res	n	n
553217.22_4173591.6	553217.22	4173591.6	1.5	5.62E-03	2.61E-03	1.65E-01	1.10E-02	3.17E-02	2.41E-03	4.01E-04	2.41E-03	6.60E-01	2.82E-01	7.89E-03	Non Res	n	n
553237.22_4173591.6	553237.22	4173591.6	1.5	5.50E-03	2.55E-03	1.61E-01	1.08E-02	3.10E-02	2.36E-03	3.93E-04	2.36E-03	6.46E-01	2.76E-01	7.73E-03	Non Res	n	n
553257.22_4173591.6	553257.22	4173591.6	1.5	5.24E-03	2.43E-03	1.54E-01	1.03E-02	2.96E-02	2.24E-03	3.74E-04	2.24E-03	6.15E-01	2.63E-01	7.36E-03	Non Res	n	n
553277.22_4173591.6	553277.22	4173591.6	1.5	4.32E-03	2.01E-03	1.27E-01	8.49E-03	2.44E-02	1.85E-03	3.09E-04	1.85E-03	5.08E-01	2.17E-01	6.07E-03	Non Res	n	n
553297.22_4173591.6	553297.22	4173591.6	1.5	3.97E-03	1.84E-03	1.16E-01	7.80E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	4.66E-01	1.99E-01	5.58E-03	Non Res	n	n
553317.22_4173591.6	553317.22	4173591.6	1.5	3.46E-03	1.61E-03	1.01E-01	6.79E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.06E-01	1.74E-01	4.86E-03	Non Res	n	n
553337.22_4173591.6	553337.22	4173591.6	1.5	3.23E-03	1.50E-03	9.47E-02	6.34E-03	1.82E-02	1.38E-03	2.31E-04	1.38E-03	3.79E-01	1.62E-01	4.54E-03	Non Res	n	n
553357.22_4173591.6	553357.22	4173591.6	1.5	3.30E-03	1.53E-03	9.67E-02	6.48E-03	1.86E-02	1.41E-03	2.36E-04	1.41E-03	3.87E-01	1.66E-01	4.64E-03	Non Res	n	n
553377.22_4173591.6	553377.22	4173591.6	1.5	4.25E-03	1.97E-03	1.25E-01	8.35E-03	2.40E-02	1.82E-03	3.04E-04	1.82E-03	4.99E-01	2.13E-01	5.97E-03	Non Res	n	n
553397.22_4173591.6	553397.22	4173591.6	1.5	4.30E-03	2.00E-03	1.26E-01	8.44E-03	2.43E-02	1.84E-03	3.07E-04	1.84E-03	5.05E-01	2.16E-01	6.04E-03	Non Res	n	n
553417.22_4173591.6	553417.22	4173591.6	1.5	3.99E-03	1.85E-03	1.17E-01	7.84E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.69E-01	2.00E-01	5.61E-03	Non Res	n	n
553437.22_4173591.6	553437.22	4173591.6	1.5	4.30E-03	2.00E-03	1.26E-01	8.44E-03	2.43E-02	1.84E-03	3.07E-04	1.84E-03	5.05E-01	2.16E-01	6.04E-03	Non Res	n	n
553457.22_4173591.6	553457.22	4173591.6	1.5	4.13E-03	1.92E-03	1.21E-01	8.12E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.85E-01	2.07E-01	5.81E-03	Non Res	n	n
553477.22_4173591.6	553477.22	4173591.6	1.5	3.91E-03	1.82E-03	1.15E-01	7.69E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	4.60E-01	1.96E-01	5.50E-03	Non Res	n	n
553497.22_4173591.6	553497.22	4173591.6	1.5	3.63E-03	1.69E-03	1.07E-01	7.14E-03	2.05E-02	1.56E-03	2.59E-04	1.56E-03	4.27E-01	1.82E-01	5.11E-03	Non Res	n	n
553517.22_4173591.6	553517.22	4173591.6	1.5	3.22E-03	1.50E-03	9.46E-02	6.33E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.79E-01	1.62E-01	4.53E-03	Non Res	n	n
553537.22_4173591.6	553537.22	4173591.6	1.5	2.73E-03	1.27E-03	8.02E-02	5.37E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.21E-01	1.37E-01	3.84E-03	Non Res	n	n
553557.22_4173591.6	553557.22	4173591.6	1.5	2.54E-03	1.18E-03	7.45E-02	4.99E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.98E-01	1.28E-01	3.57E-03	Non Res	n	n
553577.22_4173591.6	553577.22	4173591.6	1.5	2.35E-03	1.09E-03	6.90E-02	4.62E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	2.76E-01	1.18E-01	3.31E-03	Non Res	n	n
553597.22_4173591.6	553597.22	4173591.6	1.5	2.10E-03	9.73E-04	6.15E-02	4.12E-03	1.18E-02	8.98E-04	1.50E-04	8.98E-04	2.46E-01	1.05E-01	2.95E-03	Non Res	n	n
553617.22_4173591.6	553617.22	4173591.6	1.5	1.86E-03	8.62E-04	5.45E-02	3.65E-03	1.05E-02	7.96E-04	1.33E-04	7.96E-04	2.18E-01	9.33E-02	2.61E-03	Non Res	n	n
553637.22_4173591.6	553637.22	4173591.6	1.5	1.83E-03	8.48E-04	5.36E-02	3.59E-03	1.03E-02	7.83E-04	1.30E-04	7.83E-04	2.15E-01	9.17E-02	2.57E-03	Non Res	n	n
553657.22_4173591.6	553657.22	4173591.6	1.5	1.80E-03	8.37E-04	5.29E-02	3.54E-03	1.02E-02	7.72E-04	1.29E-04	7.72E-04	2.12E-01	9.05E-02	2.53E-03	Non Res	n	n
553677.22_4173591.6	553677.22	4173591.6	1.5	1.78E-03	8.26E-04	5.22E-02	3.50E-03	1.00E-02	7.63E-04	1.27E-04	7.63E-04	2.09E-01	8.93E-02	2.50E-03	Non Res	n	n
553697.22_4173591.6	553697.22	4173591.6	1.5	1.75E-03	8.14E-04	5.15E-02	3.45E-03	9.90E-03	7.52E-04	1.25E-04	7.52E-04	2.06E-01	8.80E-02	2.47E-03	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552637.22_4173611.6	552637.22	4173611.6	1.5	4.06E-03	1.88E-03	1.19E-01	7.97E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.77E-01	2.04E-01	5.71E-03	Non Res	n	n
552657.22_4173611.6	552657.22	4173611.6	1.5	4.24E-03	1.97E-03	1.24E-01	8.33E-03	2.39E-02	1.82E-03	3.03E-04	1.82E-03	4.98E-01	2.13E-01	5.96E-03	Non Res	n	n
552677.22_4173611.6	552677.22	4173611.6	1.5	4.38E-03	2.03E-03	1.28E-01	8.59E-03	2.47E-02	1.88E-03	3.13E-04	1.88E-03	5.14E-01	2.20E-01	6.15E-03	Non Res	n	n
552697.22_4173611.6	552697.22	4173611.6	1.5	4.50E-03	2.09E-03	1.32E-01	8.85E-03	2.54E-02	1.93E-03	3.22E-04	1.93E-03	5.29E-01	2.26E-01	6.33E-03	Non Res	n	n
552717.22_4173611.6	552717.22	4173611.6	1.5	4.73E-03	2.19E-03	1.39E-01	9.29E-03	2.67E-02	2.03E-03	3.38E-04	2.03E-03	5.55E-01	2.37E-01	6.65E-03	Non Res	n	n
552737.22_4173611.6	552737.22	4173611.6	1.5	5.07E-03	2.35E-03	1.49E-01	9.95E-03	2.86E-02	2.17E-03	3.62E-04	2.17E-03	5.95E-01	2.54E-01	7.12E-03	Non Res	n	n
552757.22_4173611.6	552757.22	4173611.6	1.5	5.36E-03	2.49E-03	1.57E-01	1.05E-02	3.02E-02	2.30E-03	3.83E-04	2.30E-03	6.29E-01	2.69E-01	7.53E-03	Non Res	n	n
552777.22_4173611.6	552777.22	4173611.6	1.5	4.99E-03	2.32E-03	1.47E-01	9.81E-03	2.82E-02	2.14E-03	3.57E-04	2.14E-03	5.87E-01	2.51E-01	7.02E-03	Non Res	n	n
552797.22_4173611.6	552797.22	4173611.6	1.5	4.78E-03	2.22E-03	1.40E-01	9.40E-03	2.70E-02	2.05E-03	3.42E-04	2.05E-03	5.62E-01	2.40E-01	6.73E-03	Non Res	n	n
552817.22_4173611.6	552817.22	4173611.6	1.5	4.73E-03	2.19E-03	1.39E-01	9.28E-03	2.67E-02	2.03E-03	3.38E-04	2.03E-03	5.55E-01	2.37E-01	6.64E-03	Non Res	n	n
552837.22_4173611.6	552837.22	4173611.6	1.5	4.65E-03	2.16E-03	1.36E-01	9.13E-03	2.62E-02	1.99E-03	3.32E-04	1.99E-03	5.46E-01	2.33E-01	6.53E-03	Non Res	n	n
552857.22_4173611.6	552857.22	4173611.6	1.5	4.61E-03	2.14E-03	1.35E-01	9.06E-03	2.60E-02	1.98E-03	3.29E-04	1.98E-03	5.42E-01	2.31E-01	6.48E-03	Non Res	n	n
552877.22_4173611.6	552877.22	4173611.6	1.5	4.63E-03	2.15E-03	1.36E-01	9.09E-03	2.61E-02	1.98E-03	3.31E-04	1.98E-03	5.44E-01	2.32E-01	6.51E-03	Off-site Wo	n	n
552897.22_4173611.6	552897.22	4173611.6	1.5	4.67E-03	2.17E-03	1.37E-01	9.18E-03	2.64E-02	2.00E-03	3.34E-04	2.00E-03	5.49E-01	2.35E-01	6.57E-03	Non Res	n	n
552917.22_4173611.6	552917.22	4173611.6	1.5	4.73E-03	2.20E-03	1.39E-01	9.30E-03	2.67E-02	2.03E-03	3.38E-04	2.03E-03	5.56E-01	2.38E-01	6.66E-03	Non Res	n	n
552937.22_4173611.6	552937.22	4173611.6	1.5	4.80E-03	2.23E-03	1.41E-01	9.42E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	5.64E-01	2.41E-01	6.74E-03	Non Res	n	n
552957.22_4173611.6	552957.22	4173611.6	1.5	4.80E-03	2.23E-03	1.41E-01	9.43E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	5.64E-01	2.41E-01	6.75E-03	Non Res	n	n
552977.22_4173611.6	552977.22	4173611.6	1.5	4.85E-03	2.25E-03	1.42E-01	9.53E-03	2.74E-02	2.08E-03	3.46E-04	2.08E-03	5.70E-01	2.43E-01	6.82E-03	Non Res	n	n
552997.22_4173611.6	552997.22	4173611.6	1.5	4.80E-03	2.23E-03	1.41E-01	9.43E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	5.64E-01	2.41E-01	6.75E-03	Non Res	n	n
553017.22_4173611.6	553017.22	4173611.6	1.5	5.05E-03	2.34E-03	1.48E-01	9.92E-03	2.85E-02	2.16E-03	3.61E-04	2.16E-03	5.93E-01	2.53E-01	7.10E-03	Non Res	n	n
553037.22_4173611.6	553037.22	4173611.6	1.5	5.47E-03	2.54E-03	1.61E-01	1.07E-02	3.09E-02	2.34E-03	3.91E-04	2.34E-03	6.43E-01	2.75E-01	7.69E-03	Non Res	n	n
553057.22_4173611.6	553057.22	4173611.6	1.5	5.86E-03	2.72E-03	1.72E-01	1.15E-02	3.30E-02	2.51E-03	4.18E-04	2.51E-03	6.88E-01	2.94E-01	8.23E-03	Non Res	n	n
553077.22_4173611.6	553077.22	4173611.6	1.5	5.84E-03	2.71E-03	1.71E-01	1.15E-02	3.29E-02	2.50E-03	4.17E-04	2.50E-03	6.86E-01	2.93E-01	8.21E-03	Non Res	n	n
553097.22_4173611.6	553097.22	4173611.6	1.5	6.19E-03	2.88E-03	1.82E-01	1.22E-02	3.50E-02	2.65E-03	4.42E-04	2.65E-03	7.28E-01	3.11E-01	8.71E-03	Non Res	n	n
553117.22_4173611.6	553117.22	4173611.6	1.5	6.35E-03	2.95E-03	1.86E-01	1.25E-02	3.58E-02	2.72E-03	4.54E-04	2.72E-03	7.46E-01	3.19E-01	8.93E-03	Off-site Wo	n	n
553137.22_4173611.6	553137.22	4173611.6	1.5	6.59E-03	3.06E-03	1.93E-01	1.29E-02	3.72E-02	2.82E-03	4.71E-04	2.82E-03	7.74E-01	3.31E-01	9.26E-03	Non Res	n	n
553157.22_4173611.6	553157.22	4173611.6	1.5	6.24E-03	2.90E-03	1.83E-01	1.22E-02	3.52E-02	2.67E-03	4.45E-04	2.67E-03	7.33E-01	3.13E-01	8.77E-03	Non Res	n	n
553177.22_4173611.6	553177.22	4173611.6	1.5	6.73E-03	3.12E-03	1.97E-01	1.32E-02	3.80E-02	2.88E-03	4.80E-04	2.88E-03	7.90E-01	3.38E-01	9.46E-03	Non Res	n	n
553197.22_4173611.6	553197.22	4173611.6	1.5	6.72E-03	3.12E-03	1.97E-01	1.32E-02	3.79E-02	2.88E-03	4.80E-04	2.88E-03	7.90E-01	3.37E-01	9.45E-03	Non Res	n	n
553217.22_4173611.6	553217.22	4173611.6	1.5	5.78E-03	2.68E-03	1.70E-01	1.14E-02	3.26E-02	2.48E-03	4.13E-04	2.48E-03	6.79E-01	2.90E-01	8.13E-03	Non Res	n	n
553237.22_4173611.6	553237.22	4173611.6	1.5	5.99E-03	2.78E-03	1.76E-01	1.18E-02	3.38E-02	2.57E-03	4.28E-04	2.57E-03	7.04E-01	3.01E-01	8.42E-03	Non Res	n	n
553257.22_4173611.6	553257.22	4173611.6	1.5	5.93E-03	2.75E-03	1.74E-01	1.16E-02	3.34E-02	2.54E-03	4.23E-04	2.54E-03	6.96E-01	2.98E-01	8.33E-03	Non Res	n	n
553277.22_4173611.6	553277.22	4173611.6	1.5	4.92E-03	2.28E-03	1.44E-01	9.66E-03	2.78E-02	2.11E-03	3.51E-04	2.11E-03	5.78E-01	2.47E-01	6.92E-03	Non Res	n	n
553297.22_4173611.6	553297.22	4173611.6	1.5	3.78E-03	1.76E-03	1.11E-01	7.43E-03	2.14E-02	1.62E-03	2.70E-04	1.62E-03	4.44E-01	1.90E-01	5.32E-03	Non Res	n	n
553317.22_4173611.6	553317.22	4173611.6	1.5	3.45E-03	1.60E-03	1.01E-01	6.78E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.06E-01	1.73E-01	4.85E-03	Non Res	n	n
553337.22_4173611.6	553337.22	4173611.6	1.5	3.32E-03	1.54E-03	9.75E-02	6.53E-03	1.88E-02	1.42E-03	2.37E-04	1.42E-03	3.90E-01	1.67E-01	4.67E-03	Non Res	n	n
553357.22_4173611.6	553357.22	4173611.6	1.5	3.39E-03	1.57E-03	9.95E-02	6.66E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.98E-01	1.70E-01	4.77E-03	Non Res	n	n
553377.22_4173611.6	553377.22	4173611.6	1.5	4.78E-03	2.22E-03	1.40E-01	9.38E-03	2.70E-02	2.05E-03	3.41E-04	2.05E-03	5.61E-01	2.40E-01	6.71E-03	Non Res	n	n
553397.22_4173611.6	553397.22	4173611.6	1.5	4.55E-03	2.11E-03	1.34E-01	8.94E-03	2.57E-02	1.95E-03	3.25E-04	1.95E-03	5.35E-01	2.29E-01	6.40E-03	Non Res	n	n
553417.22_4173611.6	553417.22	4173611.6	1.5	4.60E-03	2.14E-03	1.35E-01	9.04E-03	2.60E-02	1.97E-03	3.29E-04	1.97E-03	5.40E-01	2.31E-01	6.47E-03	Non Res	n	n
553437.22_4173611.6	553437.22	4173611.6	1.5	4.35E-03	2.02E-03	1.28E-01	8.55E-03	2.46E-02	1.87E-03	3.11E-04	1.87E-03	5.11E-01	2.18E-01	6.12E-03	Non Res	n	n
553457.22_4173611.6	553457.22	4173611.6	1.5	4.72E-03	2.19E-03	1.39E-01	9.27E-03	2.66E-02	2.02E-03	3.37E-04	2.02E-03	5.55E-01	2.37E-01	6.64E-03	Non Res	n	n
553477.22_4173611.6	553477.22	4173611.6	1.5	4.39E-03	2.04E-03	1.29E-01	8.62E-03	2.48E-02	1.88E-03	3.13E-04	1.88E-03	5.15E-01	2.20E-01	6.17E-03	Non Res	n	n
553497.22_4173611.6	553497.22	4173611.6	1.5	3.91E-03	1.81E-03	1.15E-01	7.67E-03	2.20E-02	1.67E-03	2.79E-04	1.67E-03	4.59E-01	1.96E-01	5.49E-03	Non Res	n	n
553517.22_4173611.6	553517.22	4173611.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.23E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.32E-01	1.85E-01	5.17E-03	Non Res	n	n
553537.22_4173611.6	553537.22	4173611.6	1.5	3.01E-03	1.40E-03	8.82E-02	5.91E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.53E-01	1.51E-01	4.23E-03	Non Res	n	n
553557.22_4173611.6	553557.22	4173611.6	1.5	2.72E-03	1.26E-03	7.98E-02	5.34E-03	1.53E-02	1.17E-03	1.94E-04	1.17E-03	3.19E-01	1.37E-01	3.82E-03	Non Res	n	n
553577.22_4173611.6	553577.22	4173611.6	1.5	2.46E-03	1.14E-03	7.21E-02	4.83E-03	1.39E-02	1.05E-03	1.76E-04	1.05E-03	2.89E-01	1.23E-01	3.46E-03	Non Res	n	n
553597.22_4173611.6	553597.22	4173611.6	1.5	2.23E-03	1.04E-03	6.54E-02	4.38E-03	1.26E-02	9.56E-04	1.59E-04	9.56E-04	2.62E-01	1.12E-01	3.13E-03	Non Res	n	n
553617.22_4173611.6	553617.22	4173611.6	1.5	2.00E-03	9.27E-04	5.86E-02	3.92E-03	1.13E-02	8.56E-04	1.43E-04	8.56E-04	2.35E-01	1.00E-01	2.81E-03	Non Res	n	n
553637.22_4173611.6	553637.22	4173611.6	1.5	1.96E-03	9.12E-04	5.76E-02	3.86E-03	1.11E-02	8.42E-04	1.40E-04	8.42E-04	2.31E-01	9.86E-02	2.76E-03	Non Res	n	n
553657.22_4173611.6	553657.22	4173611.6	1.5	1.93E-03	8.97E-04	5.67E-02	3.79E-03	1.09E-02	8.28E-04	1.38E-04	8.28E-04	2.27E-01	9.69E-02	2.71E-03	Non Res	n	n
553677.22_4173611.6	553677.22	4173611.6	1.5	1.90E-03	8.81E-04	5.57E-02	3.73E-03	1.07E-02	8.13E-04	1.36E-04	8.13E-04	2.23E-01	9.53E-02	2.67E-03	Non Res	n	n
553697.22_4173611.6	553697.22	4173611.6	1.5	1.87E-03	8.69E-04	5.49E-02	3.68E-03	1.06E-02	8.03E-04	1.34E-04	8.03E-04	2.20E-01	9.40E-02	2.63E-03	Non Res	n	n
552097.22_4173631.6	552097.22	4173631.6	1.5	3.07E-03	1.43E-03	9.02E-02	6.04E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.61E-01	1.54E-01	4.32E-03	Non Res	n	n
552117.22_4173631.6	552117.22	4173631.6	1.5	3.11E-03	1.44E-03	9.12E-02	6.11E-03	1.76E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.37E-03	Non Res	n	n
552137.22_4173631.6	552137.22	4173631.6	1.5	3.13E-03	1.45E-03	9.17E-02	6.14E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01	4.40E-03	Non Res	n	n
552157.22_4173631.6	552157.22	4173631.6	1.5	3.15E-03	1.46E-03	9.23E-02	6.18E-03	1.77E-02	1.35E-03	2.25E-04	1.35E-03	3.69E-01	1.58E-01	4.42E-03	Non Res	n	n
552177.22_4173631.6	552177.22	4173631.6	1.5	3.18E-03	1.48E-03	9.33E-02	6.25E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.73E-01	1.60E-01	4.47E-03	Off-site Res	n	n
552197.22_4173631.6	552197.22	4173631.6	1.5	3.24E-03	1.50E-03	9.50E-02	6.36E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	3.81E-01	1.63E-01	4.55E-03	Non Res	n	n
552217.22_4173631.6	552217.22	4173631.6	1.5	3.30E-03	1.53E-03	9.69E-02	6.49E-03	1.86E-02	1.42E-03	2.36E-04	1.42E-03	3.88E-01	1.66E-01	4.64E-03	Non Res	n	n
552237.22_4173631.6	552237.22	4173631.6	1.5	3.39E-03	1.57E-03	9.95E-02	6.66E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.98E-01	1.70E-01	4.77E-03	Non Res	n	n
552257.22_4173631.6	552257.22	4173631.6	1.5	3.57E-03	1.66E-03	1.05E-01	7.01E-03	2.01E-02	1.53E-03	2.55E-04	1.53E-03	4.19E-01	1.79E-01	5.02E-03	Off-site Res	n	n
552277.22_4173631.6	552277.22	4173631.6	1.5	3.67E-03	1.71E-03	1.08E-01	7.22E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.32E-01	1.84E-01	5.17E-03	Off-site Res	n	n
552297.22_4173631.6	552297.22	4173631.6	1.5	3.77E-03	1.75E-03	1.11E-01	7.41E-03	2.13E-02	1.62E-03	2.69E-04	1.62E-03	4.43E-01	1.89E-01	5.30E-03	Off-site Res	n	n
552317.22_4173631.6	552317.22	4173631.6	1.5	3.92E-03	1.82E-03	1.15E-01	7.69E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	4.60E-01	1.97E-01	5.50E-03	Off-site Res	n	n
552337.22_4173631.6	552337.22	4173631.6	1.5	4.24E-03	1.97E-03	1.25E-01	8.34E-03	2.39E-02	1.82E-03	3.03E-04	1.82E-03	4.98E-01	2.13E-01	5.97E-03	Non Res	n	n
552357.22_4173631.6	552357.22	4173631.6	1.5	4.68E-03	2.17E-03	1.37E-01	9.18E-03	2.64E-02	2.00E-03	3.34E-04	2.00E-03	5.49E-01	2.35E-01	6.57E-03	Off-site Wo	n	n
552377.22_4173631.6	552377.22	4173631.6	1.5	5.08E-03	2.36E-03	1.49E-01	9.97E-03	2.86E-02	2.18E-03	3.63E-04	2.18E-03	5.96E-01	2.55E-01	7.13E-03	Non Res	n	n
552397.22_4173631.6	552397.22	4173631.6	1.5	5.33E-03	2.48E-03	1.57E-01	1.05E-02	3.01E-02	2.29E-03	3.81E-04	2.29E-03	6.27E-01	2.68E-01	7.50E-03	Non Res	n	n
552417.22_4173631.6	552417.22	4173631.6	1.5	5.14E-03	2.38E-03	1.51E-01	1.01E-02	2.90E-02	2.20E-03	3.67E-04	2.20E-03	6.03E-01	2.58E-01	7.22E-03	Non Res	n	n
552437.22_4173631.6	552437.22	4173631.6	1.5	4.65E-03	2.16E-03	1.37E-01	9.14E-03	2.63E-02	1.99E-03	3.32E-04	1.99E-03	5.47E-01	2.34E-01	6.54E-03	Non Res	n	n
552457.22_4173631.6	552457.22	4173631.6	1.5	4.37E-03	2.03E-03	1.28E-01	8.58E-03	2.47E-02	1.87E-03	3.12E-04	1.87E-03	5.13E-01	2.19E-01	6.14E-03	Non Res	n	n
552477.22_4173631.6	552477.22	4173631.6	1.5	4.05E-03	1.88E-03	1.19E-01	7.95E-03	2.29E-02	1.74E-03	2.89E-04	1.74E-03	4.76E-01	2.03E-01	5.69E-03	Non Res	n	n
552497.22_4173631.6	552497.22	4173631.6	1.5	3.89E-03	1.81E-03	1.14E-01	7.65E-03	2.20E-02	1.67E-03	2.78E-04	1.67E-03	4.57E-01	1.95E-01	5.47E-03	Non Res	n	n
552517.22_4173631.6	552517.22	4173631.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.36E-03	2.11E-02	1.61E-03	2.68E-04	1.61E-03	4.40E-01	1.88E-01	5.27E-03	Non Res	n	n
552537.22_4173631.6	552537.22	4173631.6	1.5	3.67E-03	1.70E-03	1.08E-01	7.20E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.15E-03	Non Res	n	n
552557.22_4173631.6	552557.22	4173631.6	1.5	3.63E-03	1.68E-03	1.06E-01	7.13E-03	2.05E-02	1.56E-03	2.59E-04	1.56E-03	4.26E-01	1.82E-01	5.10E-03	Non Res	n	n
552577.22_4173631.6	552577.22	4173631.6	1.5	3.63E-03	1.68E-03	1.06E-01	7.13E-03	2.05E-02	1.55E-03	2.59E-04	1.55E-03	4.26E-01	1.82E-01	5.10E-03	Non Res	n	n
552597.22_4173631.6	552597.22	4173631.6	1.5	3.74E-03	1.74E-03	1.10E-01	7.35E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.40E-01	1.88E-01	5.26E-03	Non Res	n	n
552617.22_4173631.6	552617.22	4173631.6	1.5	3.87E-03	1.80E-03	1.14E-01	7.61E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.55E-01	1.94E-01	5.45E-03	Non Res	n	n
552637.22_4173631.6	552637.22	4173631.6	1.5	4.01E-03	1.86E-03	1.18E-01	7.87E-03	2.26E-02	1.72E-03	2.86E-04	1.72E-03	4.71E-01	2.01E-01	5.63E-03	Non Res	n	n
552657.22_4173631.6	552657.22	4173631.6	1.5	4.17E-03	1.94E-03	1.22E-01	8.19E-03	2.35E-02	1.79E-03	2.98E-04	1.79E-03	4.90E-01	2.09E-01	5.86E-03	Non Res	n	n
552677.22_4173631.6	552677.22	4173631.6	1.5	4.29E-03	1.99E-03	1.26E-01	8.43E-03	2.42E-02	1.84E-03	3.06E-04	1.84E-03	5.04E-01	2.15E-01	6.03E-03	Non Res	n	n
552697.22_4173631.6	552697.22	4173631.6	1.5	4.42E-03	2.05E-03	1.30E-01	8.68E-03	2.49E-02	1.89E-03	3.16E-04	1.89E-03	5.19E-01	2.22E-01	6.21E-03	Non Res	n	n
552717.22_4173631.6	552717.22	4173631.6	1.5	4.57E-03	2.12E-03	1.34E-01	8.98E-03	2.58E-02	1.96E-03	3.26E-04	1.96E-03	5.37E-01	2.29E-01	6.43E-03	Non Res	n	n
552737.22_4173631.6	552737.22	4173631.6	1.5	4.92E-03	2.28E-03	1.44E-01	9.66E-03	2.77E-02	2.11E-03	3.51E-04	2.11E-03	5.78E-01	2.47E-01	6.91E-03	Non Res	n	n
552757.22_4173631.6	552757.22	4173631.6	1.5	5.10E-03	2.37E-03	1.50E-01	1.00E-02	2.88E-02	2.19E-03	3.64E-04	2.19E-03	5.99E-01	2.56E-01	7.17E-03	Non Res	n	n
552777.22_4173631.6	552777.22	4173631.6	1.5	4.76E-03	2.21E-03	1.40E-01	9.36E-03	2.69E-02	2.04E-03	3.40E-04	2.04E-03	5.60E-01	2.39E-01	6.70E-03	Non Res	n	n
552797.22_4173631.6	552797.22	4173631.6	1.5	4.71E-03	2.19E-03	1.38E-01	9.26E-03	2.66E-02	2.02E-03	3.37E-04	2.02E-03	5.54E-01	2.37E-01	6.63E-03	Non Res	n	n
552817.22_4173631.6	552817.22	4173631.6	1.5	4.56E-03	2.12E-03	1.34E-01	8.96E-03	2.58E-02	1.96E-03	3.26E-04	1.96E-03	5.36E-01	2.29E-01	6.42E-03	Non Res	n	n
552837.22_4173631.6	552837.22	4173631.6	1.5	4.45E-03	2.07E-03	1.31E-01	8.74E-03	2.51E-02	1.91E-03	3.18E-04	1.91E-03	5.23E-01	2.23E-01	6.25E-03	Non Res	n	n
552857.22_4173631.6	552857.22	4173631.6	1.5	4.36E-03	2.02E-03	1.28E-01	8.56E-03	2.46E-02	1.87E-03	3.11E-04	1.87E-03	5.12E-01	2.19E-01	6.12E-03	Non Res	n	n
552877.22_4173631.6	552877.22	4173631.6	1.5	4.26E-03	1.98E-03	1.25E-01	8.37E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	5.01E-01	2.14E-01	5.99E-03	Non Res	n	n
552897.22_4173631.6	552897.22	4173631.6	1.5	4.25E-03	1.97E-03	1.25E-01	8.35E-03	2.40E-02	1.82E-03	3.04E-04	1.82E-03	5.00E-01	2.13E-01	5.98E-03	Non Res	n	n
552917.22_4173631.6	552917.22	4173631.6	1.5	4.29E-03	1.99E-03	1.26E-01	8.43E-03	2.42E-02	1.84E-03	3.07E-04	1.84E-03	5.04E-01	2.15E-01	6.03E-03	Non Res	n	n
552937.22_4173631.6	552937.22	4173631.6	1.5	4.38E-03	2.03E-03	1.29E-01	8.61E-03	2.47E-02	1.88E-03	3.13E-04	1.88E-03	5.15E-01	2.20E-01	6.16E-03	Non Res	n	n
552957.22_4173631.6	552957.22	4173631.6	1.5	4.49E-03	2.09E-03	1.32E-01	8.82E-03	2.53E-02	1.93E-03	3.21E-04	1.93E-03	5.28E-01	2.25E-01	6.31E-03	Non Res	n	n
552977.22_4173631.6	552977.22	4173631.6	1.5	4.67E-03	2.17E-03	1.37E-01	9.17E-03	2.63E-02	2.00E-03	3.34E-04	2.00E-03	5.48E-01	2.34E-01	6.56E-03	Non Res	n	n
552997.22_4173631.6	552997.22	4173631.6	1.5	4.74E-03	2.20E-03	1.39E-01	9.31E-03	2.67E-02	2.03E-03	3.38E-04	2.03E-03	5.57E-01	2.38E-01	6.66E-03	Non Res	n	n
553017.22_4173631.6	553017.22	4173631.6	1.5	4.12E-03	1.91E-03	1.21E-01	8.10E-03	2.33E-02	1.77E-03	2.94E-04	1.77E-03	4.84E-01	2.07E-01	5.80E-03	Non Res	n	n
553037.22_4173631.6	553037.22	4173631.6	1.5	4.82E-03	2.24E-03	1.41E-01	9.47E-03	2.72E-02	2.07E-03	3.44E-04	2.07E-03	5.66E-01	2.42E-01	6.78E-03	Non Res	n	n
553057.22_4173631.6	553057.22	4173631.6	1.5	5.40E-03	2.51E-03	1.59E-01	1.06E-02	3.05E-02	2.32E-03	3.86E-04	2.32E-03	6.35E-01	2.71E-01	7.60E-03	Non Res	n	n
553077.22_4173631.6	553077.22	4173631.6	1.5	5.59E-03	2.60E-03	1.64E-01	1.10E-02	3.15E-02	2.40E-03	3.99E-04	2.40E-03	6.57E-01	2.81E-01	7.86E-03	Non Res	n	n
553097.22_4173631.6	553097.22	4173631.6	1.5	4.84E-03	2.25E-03	1.42E-01	9.52E-03	2.73E-02	2.08E-03	3.46E-04	2.08E-03	5.69E-01	2.43E-01	6.81E-03	Off-site Wo	n	n
553117.22_4173631.6	553117.22	4173631.6	1.5	6.15E-03	2.86E-03	1.81E-01	1.21E-02	3.47E-02	2.64E-03	4.40E-04	2.64E-03	7.23E-01	3.09E-01	8.65E-03	Off-site Wo	n	n
553137.22_4173631.6	553137.22	4173631.6	1.5	6.94E-03	3.22E-03	2.04E-01	1.36E-02	3.92E-02	2.98E-03	4.96E-04	2.98E-03	8.16E-01	3.49E-01	9.76E-03	Non Res	n	n
553157.22_4173631.6	553157.22	4173631.6	1.5	6.21E-03	2.88E-03	1.82E-01	1.22E-02	3.51E-02	2.66E-03	4.44E-04	2.66E-03	7.30E-01	3.12E-01	8.73E-03	Non Res	n	n
553177.22_4173631.6	553177.22	4173631.6	1.5	6.10E-03	2.83E-03	1.79E-01	1.20E-02	3.44E-02	2.62E-03	4.36E-04	2.62E-03	7.17E-01	3.06E-01	8.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552157.22_4173651.6_	552157.22	4173651.6	1.5	3.18E-03	1.48E-03	9.32E-02	6.24E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.73E-01	1.59E-01	4.47E-03	Off-site Res	n	n
552177.22_4173651.6_	552177.22	4173651.6	1.5	3.21E-03	1.49E-03	9.42E-02	6.31E-03	1.81E-02	1.38E-03	2.29E-04	1.38E-03	3.77E-01	1.61E-01	4.51E-03	Off-site Res	n	n
552197.22_4173651.6_	552197.22	4173651.6	1.5	3.26E-03	1.51E-03	9.57E-02	6.41E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.83E-01	1.64E-01	4.59E-03	Off-site Res	n	n
552217.22_4173651.6_	552217.22	4173651.6	1.5	3.30E-03	1.53E-03	9.68E-02	6.48E-03	1.86E-02	1.41E-03	2.36E-04	1.41E-03	3.88E-01	1.66E-01	4.64E-03	Non Res	n	n
552237.22_4173651.6_	552237.22	4173651.6	1.5	3.39E-03	1.57E-03	9.94E-02	6.65E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.98E-01	1.70E-01	4.76E-03	Off-site Res	n	n
552257.22_4173651.6_	552257.22	4173651.6	1.5	3.50E-03	1.62E-03	1.03E-01	6.87E-03	1.97E-02	1.50E-03	2.50E-04	1.50E-03	4.11E-01	1.76E-01	4.92E-03	Non Res	n	n
552277.22_4173651.6_	552277.22	4173651.6	1.5	3.65E-03	1.69E-03	1.07E-01	7.16E-03	2.06E-02	1.56E-03	2.60E-04	1.56E-03	4.28E-01	1.83E-01	5.13E-03	Off-site Res	n	n
552297.22_4173651.6_	552297.22	4173651.6	1.5	3.77E-03	1.75E-03	1.11E-01	7.40E-03	2.13E-02	1.61E-03	2.69E-04	1.61E-03	4.43E-01	1.89E-01	5.30E-03	Off-site Res	n	n
552317.22_4173651.6_	552317.22	4173651.6	1.5	3.86E-03	1.79E-03	1.13E-01	7.58E-03	2.18E-02	1.65E-03	2.76E-04	1.65E-03	4.53E-01	1.94E-01	5.42E-03	Non Res	n	n
552337.22_4173651.6_	552337.22	4173651.6	1.5	4.03E-03	1.87E-03	1.18E-01	7.91E-03	2.27E-02	1.73E-03	2.88E-04	1.73E-03	4.73E-01	2.02E-01	5.66E-03	Off-site Res	n	n
552357.22_4173651.6_	552357.22	4173651.6	1.5	4.41E-03	2.05E-03	1.29E-01	8.67E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	5.18E-01	2.21E-01	6.20E-03	Off-site Wo	n	n
552377.22_4173651.6_	552377.22	4173651.6	1.5	4.93E-03	2.29E-03	1.45E-01	9.69E-03	2.78E-02	2.11E-03	3.52E-04	2.11E-03	5.79E-01	2.48E-01	6.93E-03	Off-site Wo	n	n
552397.22_4173651.6_	552397.22	4173651.6	1.5	5.23E-03	2.43E-03	1.53E-01	1.03E-02	2.95E-02	2.24E-03	3.73E-04	2.24E-03	6.14E-01	2.62E-01	7.35E-03	Off-site Wo	n	n
552417.22_4173651.6_	552417.22	4173651.6	1.5	5.50E-03	2.55E-03	1.61E-01	1.08E-02	3.11E-02	2.36E-03	3.93E-04	2.36E-03	6.46E-01	2.76E-01	7.74E-03	Non Res	n	n
552437.22_4173651.6_	552437.22	4173651.6	1.5	5.03E-03	2.33E-03	1.47E-01	9.87E-03	2.84E-02	2.15E-03	3.59E-04	2.15E-03	5.90E-01	2.52E-01	7.07E-03	Non Res	n	n
552457.22_4173651.6_	552457.22	4173651.6	1.5	4.43E-03	2.06E-03	1.30E-01	8.70E-03	2.50E-02	1.90E-03	3.17E-04	1.90E-03	5.20E-01	2.22E-01	6.23E-03	Non Res	n	n
552477.22_4173651.6_	552477.22	4173651.6	1.5	4.12E-03	1.91E-03	1.21E-01	8.10E-03	2.33E-02	1.77E-03	2.94E-04	1.77E-03	4.84E-01	2.07E-01	5.80E-03	Non Res	n	n
552497.22_4173651.6_	552497.22	4173651.6	1.5	3.97E-03	1.84E-03	1.16E-01	7.80E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	4.66E-01	1.99E-01	5.58E-03	Non Res	n	n
552517.22_4173651.6_	552517.22	4173651.6	1.5	3.84E-03	1.78E-03	1.13E-01	7.54E-03	2.17E-02	1.64E-03	2.74E-04	1.64E-03	4.51E-01	1.93E-01	5.40E-03	Non Res	n	n
552537.22_4173651.6_	552537.22	4173651.6	1.5	3.70E-03	1.72E-03	1.09E-01	7.27E-03	2.09E-02	1.59E-03	2.64E-04	1.59E-03	4.35E-01	1.86E-01	5.20E-03	Non Res	n	n
552557.22_4173651.6_	552557.22	4173651.6	1.5	3.64E-03	1.69E-03	1.07E-01	7.16E-03	2.06E-02	1.56E-03	2.60E-04	1.56E-03	4.28E-01	1.83E-01	5.12E-03	Non Res	n	n
552577.22_4173651.6_	552577.22	4173651.6	1.5	3.67E-03	1.70E-03	1.08E-01	7.21E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.16E-03	Non Res	n	n
552597.22_4173651.6_	552597.22	4173651.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.31E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	4.37E-01	1.87E-01	5.23E-03	Non Res	n	n
552617.22_4173651.6_	552617.22	4173651.6	1.5	3.87E-03	1.80E-03	1.13E-01	7.60E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.54E-01	1.94E-01	5.44E-03	Non Res	n	n
552637.22_4173651.6_	552637.22	4173651.6	1.5	4.00E-03	1.86E-03	1.17E-01	7.86E-03	2.26E-02	1.71E-03	2.86E-04	1.71E-03	4.70E-01	2.01E-01	5.62E-03	Non Res	n	n
552657.22_4173651.6_	552657.22	4173651.6	1.5	4.12E-03	1.91E-03	1.21E-01	8.09E-03	2.32E-02	1.76E-03	2.94E-04	1.76E-03	4.84E-01	2.07E-01	5.79E-03	Non Res	n	n
552677.22_4173651.6_	552677.22	4173651.6	1.5	4.26E-03	1.98E-03	1.25E-01	8.36E-03	2.40E-02	1.82E-03	3.04E-04	1.82E-03	5.00E-01	2.14E-01	5.98E-03	Non Res	n	n
552697.22_4173651.6_	552697.22	4173651.6	1.5	4.41E-03	2.05E-03	1.29E-01	8.66E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	5.18E-01	2.21E-01	6.20E-03	Non Res	n	n
552717.22_4173651.6_	552717.22	4173651.6	1.5	4.51E-03	2.09E-03	1.32E-01	8.86E-03	2.55E-02	1.93E-03	3.22E-04	1.93E-03	5.30E-01	2.27E-01	6.34E-03	Non Res	n	n
552737.22_4173651.6_	552737.22	4173651.6	1.5	4.86E-03	2.26E-03	1.43E-01	9.55E-03	2.74E-02	2.08E-03	3.47E-04	2.08E-03	5.71E-01	2.44E-01	6.83E-03	Non Res	n	n
552757.22_4173651.6_	552757.22	4173651.6	1.5	4.93E-03	2.29E-03	1.45E-01	9.69E-03	2.78E-02	2.11E-03	3.52E-04	2.11E-03	5.79E-01	2.48E-01	6.93E-03	Non Res	n	n
552777.22_4173651.6_	552777.22	4173651.6	1.5	4.73E-03	2.19E-03	1.39E-01	9.28E-03	2.67E-02	2.03E-03	3.38E-04	2.03E-03	5.55E-01	2.37E-01	6.64E-03	Non Res	n	n
552797.22_4173651.6_	552797.22	4173651.6	1.5	4.63E-03	2.15E-03	1.36E-01	9.09E-03	2.61E-02	1.98E-03	3.31E-04	1.98E-03	5.44E-01	2.32E-01	6.51E-03	Non Res	n	n
552817.22_4173651.6_	552817.22	4173651.6	1.5	4.44E-03	2.06E-03	1.30E-01	8.73E-03	2.51E-02	1.90E-03	3.17E-04	1.90E-03	5.22E-01	2.23E-01	6.25E-03	Off-site Wo	n	n
552837.22_4173651.6_	552837.22	4173651.6	1.5	4.32E-03	2.01E-03	1.27E-01	8.49E-03	2.44E-02	1.85E-03	3.09E-04	1.85E-03	5.07E-01	2.17E-01	6.07E-03	Off-site Wo	n	n
552857.22_4173651.6_	552857.22	4173651.6	1.5	4.23E-03	1.96E-03	1.24E-01	8.31E-03	2.39E-02	1.81E-03	3.02E-04	1.81E-03	4.97E-01	2.12E-01	5.95E-03	Non Res	n	n
552877.22_4173651.6_	552877.22	4173651.6	1.5	4.14E-03	1.92E-03	1.22E-01	8.14E-03	2.34E-02	1.78E-03	2.96E-04	1.78E-03	4.87E-01	2.08E-01	5.83E-03	Non Res	n	n
552897.22_4173651.6_	552897.22	4173651.6	1.5	4.11E-03	1.91E-03	1.20E-01	8.06E-03	2.32E-02	1.76E-03	2.93E-04	1.76E-03	4.82E-01	2.06E-01	5.77E-03	Non Res	n	n
552917.22_4173651.6_	552917.22	4173651.6	1.5	4.07E-03	1.89E-03	1.19E-01	8.00E-03	2.30E-02	1.74E-03	2.91E-04	1.74E-03	4.78E-01	2.04E-01	5.72E-03	Non Res	n	n
552937.22_4173651.6_	552937.22	4173651.6	1.5	4.14E-03	1.92E-03	1.22E-01	8.14E-03	2.34E-02	1.78E-03	2.96E-04	1.78E-03	4.87E-01	2.08E-01	5.83E-03	Non Res	n	n
552957.22_4173651.6_	552957.22	4173651.6	1.5	4.12E-03	1.91E-03	1.21E-01	8.08E-03	2.32E-02	1.76E-03	2.94E-04	1.76E-03	4.83E-01	2.07E-01	5.79E-03	Non Res	n	n
552977.22_4173651.6_	552977.22	4173651.6	1.5	4.07E-03	1.89E-03	1.19E-01	7.99E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.78E-01	2.04E-01	5.72E-03	Non Res	n	n
552997.22_4173651.6_	552997.22	4173651.6	1.5	4.09E-03	1.90E-03	1.20E-01	8.03E-03	2.31E-02	1.75E-03	2.92E-04	1.75E-03	4.80E-01	2.05E-01	5.75E-03	Non Res	n	n
553017.22_4173651.6_	553017.22	4173651.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.49E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.48E-01	1.91E-01	5.36E-03	Non Res	n	n
553037.22_4173651.6_	553037.22	4173651.6	1.5	3.24E-03	1.51E-03	9.52E-02	6.37E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.81E-01	1.63E-01	4.56E-03	Non Res	n	n
553057.22_4173651.6_	553057.22	4173651.6	1.5	2.96E-03	1.38E-03	8.69E-02	5.82E-03	1.67E-02	1.27E-03	2.12E-04	1.27E-03	3.48E-01	1.49E-01	4.17E-03	Non Res	n	n
553077.22_4173651.6_	553077.22	4173651.6	1.5	2.98E-03	1.38E-03	8.75E-02	5.86E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.50E-01	1.50E-01	4.19E-03	Non Res	n	n
553097.22_4173651.6_	553097.22	4173651.6	1.5	4.12E-03	1.91E-03	1.21E-01	8.09E-03	2.33E-02	1.77E-03	2.94E-04	1.77E-03	4.84E-01	2.07E-01	5.79E-03	Off-site Wo	n	n
553117.22_4173651.6_	553117.22	4173651.6	1.5	4.05E-03	1.88E-03	1.19E-01	7.95E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	4.75E-01	2.03E-01	5.69E-03	Off-site Wo	n	n
553137.22_4173651.6_	553137.22	4173651.6	1.5	3.04E-03	1.41E-03	8.92E-02	5.97E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.53E-01	4.27E-03	Non Res	n	n
553157.22_4173651.6_	553157.22	4173651.6	1.5	3.23E-03	1.50E-03	9.48E-02	6.35E-03	1.82E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.62E-01	4.54E-03	Non Res	n	n
553177.22_4173651.6_	553177.22	4173651.6	1.5	5.31E-03	2.46E-03	1.56E-01	1.04E-02	3.00E-02	2.27E-03	3.79E-04	2.27E-03	6.23E-01	2.66E-01	7.46E-03	Off-site Wo	n	n
553197.22_4173651.6_	553197.22	4173651.6	1.5	7.69E-03	3.57E-03	2.26E-01	1.51E-02	4.34E-02	3.30E-03	5.49E-04	3.30E-03	9.04E-01	3.86E-01	1.08E-02	Non Res	n	n
553217.22_4173651.6_	553217.22	4173651.6	1.5	7.74E-03	3.59E-03	2.27E-01	1.52E-02	4.37E-02	3.32E-03	5.53E-04	3.32E-03	9.09E-01	3.88E-01	1.09E-02	Non Res	n	n
553237.22_4173651.6_	553237.22	4173651.6	1.5	7.63E-03	3.54E-03	2.24E-01	1.50E-02	4.31E-02	3.27E-03	5.45E-04	3.27E-03	8.96E-01	3.83E-01	1.07E-02	Non Res	n	n
553257.22_4173651.6_	553257.22	4173651.6	1.5	6.62E-03	3.07E-03	1.94E-01	1.30E-02	3.73E-02	2.84E-03	4.73E-04	2.84E-03	7.77E-01	3.32E-01	9.30E-03	Non Res	n	n
553277.22_4173651.6_	553277.22	4173651.6	1.5	6.02E-03	2.80E-03	1.77E-01	1.18E-02	3.40E-02	2.58E-03	4.30E-04	2.58E-03	7.08E-01	3.02E-01	8.47E-03	Non Res	n	n
553297.22_4173651.6_	553297.22	4173651.6	1.5	4.11E-03	1.91E-03	1.21E-01	8.07E-03	2.32E-02	1.76E-03	2.94E-04	1.76E-03	4.83E-01	2.06E-01	5.78E-03	Non Res	n	n
553317.22_4173651.6_	553317.22	4173651.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.47E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.47E-01	1.91E-01	5.35E-03	Non Res	n	n
553337.22_4173651.6_	553337.22	4173651.6	1.5	3.66E-03	1.70E-03	1.07E-01	7.19E-03	2.07E-02	1.57E-03	2.61E-04	1.57E-03	4.30E-01	1.84E-01	5.15E-03	Non Res	n	n
553357.22_4173651.6_	553357.22	4173651.6	1.5	7.39E-03	3.43E-03	2.17E-01	1.45E-02	4.17E-02	3.17E-03	5.28E-04	3.17E-03	8.68E-01	3.71E-01	1.04E-02	Non Res	n	n
553377.22_4173651.6_	553377.22	4173651.6	1.5	7.10E-03	3.30E-03	2.08E-01	1.40E-02	4.01E-02	3.04E-03	5.07E-04	3.04E-03	8.34E-01	3.57E-01	9.99E-03	Non Res	n	n
553397.22_4173651.6_	553397.22	4173651.6	1.5	6.82E-03	3.17E-03	2.00E-01	1.34E-02	3.85E-02	2.92E-03	4.87E-04	2.92E-03	8.01E-01	3.42E-01	9.59E-03	Non Res	n	n
553417.22_4173651.6_	553417.22	4173651.6	1.5	6.15E-03	2.86E-03	1.81E-01	1.21E-02	3.47E-02	2.64E-03	4.40E-04	2.64E-03	7.23E-01	3.09E-01	8.65E-03	Non Res	n	n
553437.22_4173651.6_	553437.22	4173651.6	1.5	5.52E-03	2.56E-03	1.62E-01	1.08E-02	3.12E-02	2.37E-03	3.94E-04	2.37E-03	6.49E-01	2.77E-01	7.76E-03	Non Res	n	n
553457.22_4173651.6_	553457.22	4173651.6	1.5	5.51E-03	2.56E-03	1.62E-01	1.08E-02	3.11E-02	2.36E-03	3.94E-04	2.36E-03	6.47E-01	2.77E-01	7.75E-03	Non Res	n	n
553477.22_4173651.6_	553477.22	4173651.6	1.5	5.35E-03	2.49E-03	1.57E-01	1.05E-02	3.02E-02	2.29E-03	3.82E-04	2.29E-03	6.29E-01	2.69E-01	7.53E-03	Non Res	n	n
553497.22_4173651.6_	553497.22	4173651.6	1.5	5.87E-03	2.73E-03	1.72E-01	1.15E-02	3.31E-02	2.52E-03	4.20E-04	2.52E-03	6.90E-01	2.95E-01	8.26E-03	Non Res	n	n
553517.22_4173651.6_	553517.22	4173651.6	1.5	4.76E-03	2.21E-03	1.40E-01	9.36E-03	2.69E-02	2.04E-03	3.40E-04	2.04E-03	5.60E-01	2.39E-01	6.70E-03	Non Res	n	n
553537.22_4173651.6_	553537.22	4173651.6	1.5	4.15E-03	1.93E-03	1.22E-01	8.16E-03	2.34E-02	1.78E-03	2.97E-04	1.78E-03	4.88E-01	2.09E-01	5.84E-03	Non Res	n	n
553557.22_4173651.6_	553557.22	4173651.6	1.5	3.25E-03	1.51E-03	9.53E-02	6.38E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.81E-01	1.63E-01	4.57E-03	Non Res	n	n
553577.22_4173651.6_	553577.22	4173651.6	1.5	2.85E-03	1.32E-03	8.37E-02	5.60E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.35E-01	1.43E-01	4.01E-03	Non Res	n	n
553597.22_4173651.6_	553597.22	4173651.6	1.5	2.52E-03	1.17E-03	7.40E-02	4.96E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.27E-01	3.55E-03	Non Res	n	n
553617.22_4173651.6_	553617.22	4173651.6	1.5	2.38E-03	1.11E-03	6.99E-02	4.68E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	2.80E-01	1.20E-01	3.35E-03	Non Res	n	n
553637.22_4173651.6_	553637.22	4173651.6	1.5	2.31E-03	1.07E-03	6.77E-02	4.53E-03	1.30E-02	9.89E-04	1.65E-04	9.89E-04	2.71E-01	1.16E-01	3.24E-03	Non Res	n	n
553657.22_4173651.6_	553657.22	4173651.6	1.5	2.21E-03	1.03E-03	6.48E-02	4.34E-03	1.25E-02	9.47E-04	1.58E-04	9.47E-04	2.60E-01	1.11E-01	3.11E-03	Non Res	n	n
553677.22_4173651.6_	553677.22	4173651.6	1.5	2.09E-03	9.71E-04	6.14E-02	4.11E-03	1.18E-02	8.97E-04	1.49E-04	8.97E-04	2.46E-01	1.05E-01	2.94E-03	Non Res	n	n
552117.22_4173671.6_	552117.22	4173671.6	1.5	3.19E-03	1.48E-03	9.36E-02	6.27E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.48E-03	Off-site Sch	n	n
552137.22_4173671.6_	552137.22	4173671.6	1.5	3.19E-03	1.48E-03	9.37E-02	6.27E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.49E-03	Non Res	n	n
552157.22_4173671.6_	552157.22	4173671.6	1.5	3.21E-03	1.49E-03	9.42E-02	6.31E-03	1.81E-02	1.38E-03	2.29E-04	1.38E-03	3.77E-01	1.61E-01	4.51E-03	Off-site Res	n	n
552177.22_4173671.6_	552177.22	4173671.6	1.5	3.23E-03	1.50E-03	9.48E-02	6.34E-03	1.82E-02	1.38E-03	2.31E-04	1.38E-03	3.79E-01	1.62E-01	4.54E-03	Non Res	n	n
552197.22_4173671.6_	552197.22	4173671.6	1.5	3.29E-03	1.53E-03	9.65E-02	6.46E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	3.86E-01	1.65E-01	4.63E-03	Off-site Res	n	n
552217.22_4173671.6_	552217.22	4173671.6	1.5	3.32E-03	1.54E-03	9.73E-02	6.51E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.89E-01	1.66E-01	4.66E-03	Non Res	n	n
552237.22_4173671.6_	552237.22	4173671.6	1.5	3.38E-03	1.57E-03	9.91E-02	6.63E-03	1.91E-02	1.45E-03	2.41E-04	1.45E-03	3.97E-01	1.70E-01	4.75E-03	Off-site Res	n	n
552257.22_4173671.6_	552257.22	4173671.6	1.5	3.48E-03	1.62E-03	1.02E-01	6.83E-03	1.96E-02	1.49E-03	2.49E-04	1.49E-03	4.09E-01	1.75E-01	4.89E-03	Non Res	n	n
552277.22_4173671.6_	552277.22	4173671.6	1.5	3.57E-03	1.66E-03	1.05E-01	7.00E-03	2.01E-02	1.53E-03	2.55E-04	1.53E-03	4.19E-01	1.79E-01	5.01E-03	Off-site Res	n	n
552297.22_4173671.6_	552297.22	4173671.6	1.5	3.74E-03	1.73E-03	1.10E-01	7.34E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.39E-01	1.88E-01	5.25E-03	Off-site Res	n	n
552317.22_4173671.6_	552317.22	4173671.6	1.5	3.86E-03	1.79E-03	1.13E-01	7.58E-03	2.18E-02	1.65E-03	2.76E-04	1.65E-03	4.53E-01	1.94E-01	5.43E-03	Non Res	n	n
552337.22_4173671.6_	552337.22	4173671.6	1.5	3.96E-03	1.84E-03	1.16E-01	7.78E-03	2.23E-02	1.70E-03	2.83E-04	1.70E-03	4.65E-01	1.99E-01	5.57E-03	Off-site Res	n	n
552357.22_4173671.6_	552357.22	4173671.6	1.5	4.19E-03	1.95E-03	1.23E-01	8.24E-03	2.37E-02	1.80E-03	3.00E-04	1.80E-03	4.93E-01	2.11E-01	5.90E-03	Non Res	n	n
552377.22_4173671.6_	552377.22	4173671.6	1.5	4.61E-03	2.14E-03	1.35E-01	9.07E-03	2.60E-02	1.98E-03	3.30E-04	1.98E-03	5.42E-01	2.32E-01	6.49E-03	Non Res	n	n
552397.22_4173671.6_	552397.22	4173671.6	1.5	5.20E-03	2.42E-03	1.53E-01	1.02E-02	2.94E-02	2.23E-03	3.72E-04	2.23E-03	6.11E-01	2.61E-01	7.32E-03	Non Res	n	n
552417.22_4173671.6_	552417.22	4173671.6	1.5	5.19E-03	2.41E-03	1.52E-01	1.02E-02	2.93E-02	2.23E-03	3.71E-04	2.23E-03	6.10E-01	2.61E-01	7.30E-03	Non Res	n	n
552437.22_4173671.6_	552437.22	4173671.6	1.5	5.10E-03	2.37E-03	1.50E-01	1.00E-02	2.88E-02	2.19E-03	3.65E-04	2.19E-03	5.99E-01	2.56E-01	7.17E-03	Non Res	n	n
552457.22_4173671.6_	552457.22	4173671.6	1.5	4.56E-03	2.12E-03	1.34E-01	8.95E-03	2.57E-02	1.95E-03	3.26E-04	1.95E-03	5.35E-01	2.29E-01	6.41E-03	Non Res	n	n
552477.22_4173671.6_	552477.22	4173671.6	1.5	4.24E-03	1.97E-03	1.25E-01	8.34E-03	2.40E-02	1.82E-03	3.03E-04	1.82E-03	4.99E-01	2.13E-01	5.97E-03	Non Res	n	n
552497.22_4173671.6_	552497.22	4173671.6	1.5	4.02E-03	1.87E-03	1.18E-01	7.90E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	4.73E-01	2.02E-01	5.66E-03	Non Res	n	n
552517.22_4173671.6_	552517.22	4173671.6	1.5	3.90E-03	1.81E-03	1.14E-01	7.65E-03	2.20E-02	1.67E-03	2.78E-04	1.67E-03	4.58E-01	1.96E-01	5.48E-03	Non Res	n	n
552537.22_4173671.6_	552537.22	4173671.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.37E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.41E-01	1.88E-01	5.28E-03	Non Res	n	n
552557.22_4173671.6_	552557.22	4173671.6	1.5	3.67E-03	1.70E-03	1.08E-01	7.20E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.15E-03	Non Res	n	n
552577.22_4173671.6_	552577.22	4173671.6	1.5	3.70E-03	1.72E-03	1.09E-01	7.27E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	4.35E-01	1.86E-01	5.21E-03	Non Res	n	n
552597.22_4173671.6_	552597.22	4173671.6	1.5	3.74E-03	1.74E-03	1.10E-01	7.35E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.39E-01	1.88E-01	5.26E-03	Non Res	n	n
552617.22_4173671.6_	552617.22	4173671.6	1.5	3.85E-03	1.79E-03	1.13E-01	7.57E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.52E-01	1.93E-01	5.42E-03	Non Res	n	n
552637.22_4173671.6_	552637.22	4173671.6	1.5	4.00E-03	1.86E-03	1.17E-01	7.85E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.69E-01	2.01E-01	5.62E-03	Non Res	n	n
552657.22_4173671.6_	552657.22	4173671.6	1.5	4.09E-03	1.90E-03	1.20E-01	8.03E-03	2.31E-02	1.75E-03	2.92E-04	1.75E-03	4.80E-01	2.05E-01	5.75E-03	Non Res	n	n
552677.22_4173671.6_	552677.22	4173671.6	1.5	4.24E-03	1.97E-03	1.24E-01	8.33E-03	2.39E-02	1.82E-03	3.03E-04	1.82E-03	4.98E-01	2.13E-01	5.96E-03	Non Res	n	n
552697.22_4173671.6_	552697.22	4173671.6	1.5	4.44E-03	2.06E-03	1.30E-01	8.72E-03	2.50E-02	1.90E-03	3.17E-04	1.90E-03	5.21E-01	2.23E-01	6.24E-03	Non Res	n	n
552717.22_4173671.6_	552717.22	4173671.6	1.5	4.55E-03	2.11E-03	1.33E-01	8.93E-03	2.57E-02	1.95E-03	3.25E-04	1.95E-03	5.34E-01	2.28E-01	6.39E-03	Non

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553297.22_4173671.6	553297.22	4173671.6	1.5	5.90E-03	2.74E-03	1.73E-01	1.16E-02	3.33E-02	2.53E-03	4.21E-04	2.53E-03	6.93E-01	2.96E-01	8.29E-03	Non Res	n	n
553317.22_4173671.6	553317.22	4173671.6	1.5	3.57E-03	1.66E-03	1.05E-01	7.01E-03	2.02E-02	1.53E-03	2.55E-04	1.53E-03	4.19E-01	1.79E-01	5.02E-03	Non Res	n	n
553337.22_4173671.6	553337.22	4173671.6	1.5	4.88E-03	2.27E-03	1.43E-01	9.59E-03	2.75E-02	2.09E-03	3.49E-04	2.09E-03	5.73E-01	2.45E-01	6.86E-03	Non Res	n	n
553357.22_4173671.6	553357.22	4173671.6	1.5	6.64E-03	3.08E-03	1.95E-01	1.30E-02	3.75E-02	2.85E-03	4.74E-04	2.85E-03	7.80E-01	3.33E-01	9.34E-03	Non Res	n	n
553377.22_4173671.6	553377.22	4173671.6	1.5	6.69E-03	3.11E-03	1.96E-01	1.31E-02	3.78E-02	2.87E-03	4.78E-04	2.87E-03	7.86E-01	3.36E-01	9.41E-03	Non Res	n	n
553397.22_4173671.6	553397.22	4173671.6	1.5	7.54E-03	3.50E-03	2.21E-01	1.48E-02	4.25E-02	3.23E-03	5.38E-04	3.23E-03	8.85E-01	3.78E-01	1.06E-02	Non Res	n	n
553417.22_4173671.6	553417.22	4173671.6	1.5	7.26E-03	3.37E-03	2.13E-01	1.43E-02	4.09E-02	3.11E-03	5.18E-04	3.11E-03	8.52E-01	3.64E-01	1.02E-02	Non Res	n	n
553437.22_4173671.6	553437.22	4173671.6	1.5	7.47E-03	3.47E-03	2.19E-01	1.47E-02	4.22E-02	3.20E-03	5.34E-04	3.20E-03	8.78E-01	3.75E-01	1.05E-02	Non Res	n	n
553457.22_4173671.6	553457.22	4173671.6	1.5	6.36E-03	2.96E-03	1.87E-01	1.25E-02	3.59E-02	2.73E-03	4.55E-04	2.73E-03	7.48E-01	3.20E-01	8.95E-03	Non Res	n	n
553477.22_4173671.6	553477.22	4173671.6	1.5	6.18E-03	2.87E-03	1.81E-01	1.21E-02	3.49E-02	2.65E-03	4.41E-04	2.65E-03	7.26E-01	3.10E-01	8.68E-03	Non Res	n	n
553497.22_4173671.6	553497.22	4173671.6	1.5	6.07E-03	2.82E-03	1.78E-01	1.19E-02	3.42E-02	2.60E-03	4.33E-04	2.60E-03	7.13E-01	3.05E-01	8.53E-03	Non Res	n	n
553517.22_4173671.6	553517.22	4173671.6	1.5	6.59E-03	3.06E-03	1.93E-01	1.29E-02	3.72E-02	2.82E-03	4.71E-04	2.82E-03	7.74E-01	3.31E-01	9.26E-03	Non Res	n	n
553537.22_4173671.6	553537.22	4173671.6	1.5	4.68E-03	2.17E-03	1.37E-01	9.19E-03	2.64E-02	2.01E-03	3.34E-04	2.01E-03	5.50E-01	2.35E-01	6.58E-03	Non Res	n	n
553557.22_4173671.6	553557.22	4173671.6	1.5	3.96E-03	1.84E-03	1.16E-01	7.77E-03	2.23E-02	1.70E-03	2.83E-04	1.70E-03	4.65E-01	1.99E-01	5.56E-03	Non Res	n	n
553577.22_4173671.6	553577.22	4173671.6	1.5	3.11E-03	1.44E-03	9.12E-02	6.11E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.37E-03	Non Res	n	n
553597.22_4173671.6	553597.22	4173671.6	1.5	2.76E-03	1.28E-03	8.11E-02	5.43E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	3.25E-01	1.39E-01	3.89E-03	Non Res	n	n
553617.22_4173671.6	553617.22	4173671.6	1.5	2.56E-03	1.19E-03	7.50E-02	5.02E-03	1.44E-02	1.10E-03	1.83E-04	1.10E-03	3.00E-01	1.28E-01	3.60E-03	Non Res	n	n
553637.22_4173671.6	553637.22	4173671.6	1.5	2.42E-03	1.13E-03	7.11E-02	4.76E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.85E-01	1.22E-01	3.41E-03	Non Res	n	n
553657.22_4173671.6	553657.22	4173671.6	1.5	2.33E-03	1.08E-03	6.85E-02	4.58E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.74E-01	1.17E-01	3.28E-03	Non Res	n	n
553677.22_4173671.6	553677.22	4173671.6	1.5	2.24E-03	1.04E-03	6.56E-02	4.39E-03	1.26E-02	9.58E-04	1.60E-04	9.58E-04	2.63E-01	1.12E-01	3.14E-03	Non Res	n	n
552137.22_4173691.6	552137.22	4173691.6	1.5	3.24E-03	1.50E-03	9.49E-02	6.36E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.62E-01	4.55E-03	Non Res	n	n
552157.22_4173691.6	552157.22	4173691.6	1.5	3.23E-03	1.50E-03	9.49E-02	6.35E-03	1.82E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.62E-01	4.55E-03	Off-site Res	n	n
552177.22_4173691.6	552177.22	4173691.6	1.5	3.30E-03	1.53E-03	9.68E-02	6.48E-03	1.86E-02	1.41E-03	2.36E-04	1.41E-03	3.87E-01	1.66E-01	4.64E-03	Non Res	n	n
552197.22_4173691.6	552197.22	4173691.6	1.5	3.37E-03	1.56E-03	9.87E-02	6.61E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	3.95E-01	1.69E-01	4.73E-03	Off-site Res	n	n
552217.22_4173691.6	552217.22	4173691.6	1.5	3.40E-03	1.58E-03	9.97E-02	6.68E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	3.99E-01	1.71E-01	4.78E-03	Non Res	n	n
552237.22_4173691.6	552237.22	4173691.6	1.5	3.45E-03	1.60E-03	1.01E-01	6.78E-03	1.95E-02	1.48E-03	2.46E-04	1.48E-03	4.05E-01	1.73E-01	4.85E-03	Off-site Res	n	n
552257.22_4173691.6	552257.22	4173691.6	1.5	3.53E-03	1.64E-03	1.04E-01	6.93E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.15E-01	1.77E-01	4.96E-03	Non Res	n	n
552277.22_4173691.6	552277.22	4173691.6	1.5	3.60E-03	1.67E-03	1.06E-01	7.07E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.23E-01	1.81E-01	5.06E-03	Off-site Res	n	n
552297.22_4173691.6	552297.22	4173691.6	1.5	3.70E-03	1.72E-03	1.08E-01	7.26E-03	2.09E-02	1.58E-03	2.64E-04	1.58E-03	4.34E-01	1.86E-01	5.20E-03	Off-site Res	n	n
552317.22_4173691.6	552317.22	4173691.6	1.5	3.88E-03	1.80E-03	1.14E-01	7.61E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.55E-01	1.95E-01	5.45E-03	Non Res	n	n
552337.22_4173691.6	552337.22	4173691.6	1.5	4.02E-03	1.87E-03	1.18E-01	7.90E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	4.73E-01	2.02E-01	5.66E-03	Off-site Res	n	n
552357.22_4173691.6	552357.22	4173691.6	1.5	4.16E-03	1.93E-03	1.22E-01	8.16E-03	2.34E-02	1.78E-03	2.97E-04	1.78E-03	4.88E-01	2.09E-01	5.84E-03	Off-site Res	n	n
552377.22_4173691.6	552377.22	4173691.6	1.5	4.45E-03	2.07E-03	1.31E-01	8.74E-03	2.51E-02	1.91E-03	3.18E-04	1.91E-03	5.23E-01	2.23E-01	6.26E-03	Non Res	n	n
552397.22_4173691.6	552397.22	4173691.6	1.5	5.04E-03	2.34E-03	1.48E-01	9.90E-03	2.84E-02	2.16E-03	3.60E-04	2.16E-03	5.92E-01	2.53E-01	7.09E-03	Non Res	n	n
552417.22_4173691.6	552417.22	4173691.6	1.5	5.48E-03	2.55E-03	1.61E-01	1.08E-02	3.09E-02	2.35E-03	3.92E-04	2.35E-03	6.44E-01	2.75E-01	7.71E-03	Non Res	n	n
552437.22_4173691.6	552437.22	4173691.6	1.5	5.23E-03	2.43E-03	1.54E-01	1.03E-02	2.95E-02	2.24E-03	3.74E-04	2.24E-03	6.15E-01	2.63E-01	7.36E-03	Non Res	n	n
552457.22_4173691.6	552457.22	4173691.6	1.5	4.65E-03	2.16E-03	1.36E-01	9.14E-03	2.63E-02	1.99E-03	3.32E-04	1.99E-03	5.46E-01	2.34E-01	6.54E-03	Non Res	n	n
552477.22_4173691.6	552477.22	4173691.6	1.5	4.45E-03	2.06E-03	1.30E-01	8.73E-03	2.51E-02	1.91E-03	3.18E-04	1.91E-03	5.22E-01	2.23E-01	6.25E-03	Non Res	n	n
552497.22_4173691.6	552497.22	4173691.6	1.5	4.16E-03	1.93E-03	1.22E-01	8.17E-03	2.35E-02	1.78E-03	2.97E-04	1.78E-03	4.89E-01	2.09E-01	5.85E-03	Non Res	n	n
552517.22_4173691.6	552517.22	4173691.6	1.5	4.03E-03	1.87E-03	1.18E-01	7.92E-03	2.28E-02	1.73E-03	2.88E-04	1.73E-03	4.74E-01	2.02E-01	5.67E-03	Non Res	n	n
552537.22_4173691.6	552537.22	4173691.6	1.5	3.91E-03	1.82E-03	1.15E-01	7.69E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	4.60E-01	1.97E-01	5.50E-03	Non Res	n	n
552557.22_4173691.6	552557.22	4173691.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.49E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.48E-01	1.91E-01	5.36E-03	Non Res	n	n
552577.22_4173691.6	552577.22	4173691.6	1.5	3.83E-03	1.78E-03	1.12E-01	7.53E-03	2.16E-02	1.64E-03	2.74E-04	1.64E-03	4.50E-01	1.92E-01	5.39E-03	Non Res	n	n
552597.22_4173691.6	552597.22	4173691.6	1.5	3.87E-03	1.80E-03	1.14E-01	7.61E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.55E-01	1.95E-01	5.45E-03	Non Res	n	n
552617.22_4173691.6	552617.22	4173691.6	1.5	3.93E-03	1.82E-03	1.15E-01	7.71E-03	2.22E-02	1.68E-03	2.80E-04	1.68E-03	4.61E-01	1.97E-01	5.52E-03	Non Res	n	n
552637.22_4173691.6	552637.22	4173691.6	1.5	4.09E-03	1.90E-03	1.20E-01	8.03E-03	2.31E-02	1.75E-03	2.92E-04	1.75E-03	4.80E-01	2.05E-01	5.74E-03	Non Res	n	n
552657.22_4173691.6	552657.22	4173691.6	1.5	4.21E-03	1.95E-03	1.23E-01	8.27E-03	2.37E-02	1.80E-03	3.01E-04	1.80E-03	4.94E-01	2.11E-01	5.92E-03	Non Res	n	n
552677.22_4173691.6	552677.22	4173691.6	1.5	4.32E-03	2.00E-03	1.27E-01	8.48E-03	2.44E-02	1.85E-03	3.08E-04	1.85E-03	5.07E-01	2.17E-01	6.07E-03	Non Res	n	n
552697.22_4173691.6	552697.22	4173691.6	1.5	4.53E-03	2.10E-03	1.33E-01	8.90E-03	2.56E-02	1.94E-03	3.24E-04	1.94E-03	5.32E-01	2.28E-01	6.37E-03	Non Res	n	n
552717.22_4173691.6	552717.22	4173691.6	1.5	4.67E-03	2.17E-03	1.37E-01	9.17E-03	2.63E-02	2.00E-03	3.33E-04	2.00E-03	5.48E-01	2.34E-01	6.56E-03	Non Res	n	n
552737.22_4173691.6	552737.22	4173691.6	1.5	4.97E-03	2.31E-03	1.46E-01	9.77E-03	2.81E-02	2.13E-03	3.55E-04	2.13E-03	5.84E-01	2.50E-01	6.99E-03	Non Res	n	n
552757.22_4173691.6	552757.22	4173691.6	1.5	5.04E-03	2.34E-03	1.48E-01	9.90E-03	2.84E-02	2.16E-03	3.60E-04	2.16E-03	5.92E-01	2.53E-01	7.08E-03	Non Res	n	n
552777.22_4173691.6	552777.22	4173691.6	1.5	4.74E-03	2.20E-03	1.39E-01	9.32E-03	2.68E-02	2.03E-03	3.39E-04	2.03E-03	5.57E-01	2.38E-01	6.67E-03	Non Res	n	n
552797.22_4173691.6	552797.22	4173691.6	1.5	4.64E-03	2.15E-03	1.36E-01	9.12E-03	2.62E-02	1.99E-03	3.31E-04	1.99E-03	5.45E-01	2.33E-01	6.52E-03	Non Res	n	n
552817.22_4173691.6	552817.22	4173691.6	1.5	4.46E-03	2.07E-03	1.31E-01	8.76E-03	2.52E-02	1.91E-03	3.19E-04	1.91E-03	5.24E-01	2.24E-01	6.27E-03	Off-site Wo	n	n
552837.22_4173691.6	552837.22	4173691.6	1.5	4.34E-03	2.01E-03	1.27E-01	8.52E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	5.09E-01	2.18E-01	6.10E-03	Off-site Wo	n	n
552857.22_4173691.6	552857.22	4173691.6	1.5	4.26E-03	1.98E-03	1.25E-01	8.36E-03	2.40E-02	1.82E-03	3.04E-04	1.82E-03	5.00E-01	2.14E-01	5.99E-03	Off-site Wo	n	n
552877.22_4173691.6	552877.22	4173691.6	1.5	4.21E-03	1.96E-03	1.24E-01	8.28E-03	2.38E-02	1.81E-03	3.01E-04	1.81E-03	4.95E-01	2.12E-01	5.93E-03	Off-site Wo	n	n
552897.22_4173691.6	552897.22	4173691.6	1.5	4.19E-03	1.94E-03	1.23E-01	8.23E-03	2.36E-02	1.79E-03	2.99E-04	1.79E-03	4.92E-01	2.10E-01	5.89E-03	Off-site Wo	n	n
552917.22_4173691.6	552917.22	4173691.6	1.5	4.17E-03	1.94E-03	1.22E-01	8.19E-03	2.35E-02	1.79E-03	2.98E-04	1.79E-03	4.90E-01	2.09E-01	5.86E-03	Non Res	n	n
552937.22_4173691.6	552937.22	4173691.6	1.5	4.08E-03	1.89E-03	1.20E-01	8.01E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	4.79E-01	2.05E-01	5.74E-03	Non Res	n	n
552957.22_4173691.6	552957.22	4173691.6	1.5	3.95E-03	1.83E-03	1.16E-01	7.76E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.64E-01	1.98E-01	5.55E-03	Non Res	n	n
552977.22_4173691.6	552977.22	4173691.6	1.5	2.27E-03	1.05E-03	6.65E-02	4.45E-03	1.28E-02	9.71E-04	1.62E-04	9.71E-04	2.66E-01	1.14E-01	3.18E-03	Non Res	n	n
552997.22_4173691.6	552997.22	4173691.6	1.5	1.92E-03	8.93E-04	5.64E-02	3.78E-03	1.09E-02	8.24E-04	1.37E-04	8.24E-04	2.26E-01	9.65E-02	2.70E-03	Non Res	n	n
553017.22_4173691.6	553017.22	4173691.6	1.5	1.98E-03	9.21E-04	5.82E-02	3.90E-03	1.12E-02	8.50E-04	1.42E-04	8.50E-04	2.33E-01	9.96E-02	2.79E-03	Non Res	n	n
553037.22_4173691.6	553037.22	4173691.6	1.5	2.56E-03	1.19E-03	7.51E-02	5.03E-03	1.44E-02	1.10E-03	1.83E-04	1.10E-03	3.01E-01	1.28E-01	3.60E-03	Non Res	n	n
553057.22_4173691.6	553057.22	4173691.6	1.5	2.47E-03	1.15E-03	7.25E-02	4.85E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.90E-01	1.24E-01	3.47E-03	Non Res	n	n
553077.22_4173691.6	553077.22	4173691.6	1.5	2.43E-03	1.13E-03	7.14E-02	4.78E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	2.86E-01	1.22E-01	3.42E-03	Off-site Wo	n	n
553097.22_4173691.6	553097.22	4173691.6	1.5	2.89E-03	1.34E-03	8.47E-02	5.67E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	3.39E-01	1.45E-01	4.06E-03	Off-site Wo	n	n
553117.22_4173691.6	553117.22	4173691.6	1.5	2.69E-03	1.25E-03	7.88E-02	5.28E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	3.15E-01	1.35E-01	3.78E-03	Off-site Wo	n	n
553137.22_4173691.6	553137.22	4173691.6	1.5	2.53E-03	1.18E-03	7.43E-02	4.97E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.97E-01	1.27E-01	3.56E-03	Off-site Wo	n	n
553157.22_4173691.6	553157.22	4173691.6	1.5	3.24E-03	1.50E-03	9.50E-02	6.36E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	3.81E-01	1.63E-01	4.55E-03	Off-site Wo	n	n
553177.22_4173691.6	553177.22	4173691.6	1.5	4.69E-03	2.18E-03	1.38E-01	9.22E-03	2.65E-02	2.01E-03	3.35E-04	2.01E-03	5.51E-01	2.36E-01	6.60E-03	Off-site Wo	n	n
553197.22_4173691.6	553197.22	4173691.6	1.5	5.27E-03	2.45E-03	1.55E-01	1.04E-02	2.97E-02	2.26E-03	3.76E-04	2.26E-03	6.19E-01	2.65E-01	7.41E-03	Off-site Wo	n	n
553217.22_4173691.6	553217.22	4173691.6	1.5	5.63E-03	2.61E-03	1.65E-01	1.11E-02	3.18E-02	2.41E-03	4.02E-04	2.41E-03	6.61E-01	2.82E-01	7.91E-03	Off-site Wo	n	n
553237.22_4173691.6	553237.22	4173691.6	1.5	5.89E-03	2.73E-03	1.73E-01	1.16E-02	3.32E-02	2.52E-03	4.21E-04	2.52E-03	6.92E-01	2.96E-01	8.28E-03	Non Res	n	n
553257.22_4173691.6	553257.22	4173691.6	1.5	5.70E-03	2.64E-03	1.67E-01	1.12E-02	3.21E-02	2.44E-03	4.07E-04	2.44E-03	6.69E-01	2.86E-01	8.01E-03	Non Res	n	n
553277.22_4173691.6	553277.22	4173691.6	1.5	4.20E-03	1.95E-03	1.23E-01	8.25E-03	2.37E-02	1.80E-03	3.00E-04	1.80E-03	4.93E-01	2.11E-01	5.90E-03	Non Res	n	n
553297.22_4173691.6	553297.22	4173691.6	1.5	3.70E-03	1.72E-03	1.08E-01	7.26E-03	2.09E-02	1.58E-03	2.64E-04	1.58E-03	4.34E-01	1.85E-01	5.19E-03	Non Res	n	n
553317.22_4173691.6	553317.22	4173691.6	1.5	3.05E-03	1.42E-03	8.94E-02	5.99E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.58E-01	1.53E-01	4.29E-03	Non Res	n	n
553337.22_4173691.6	553337.22	4173691.6	1.5	3.73E-03	1.73E-03	1.10E-01	7.33E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.39E-01	1.87E-01	5.25E-03	Non Res	n	n
553357.22_4173691.6	553357.22	4173691.6	1.5	6.69E-03	3.11E-03	1.96E-01	1.31E-02	3.77E-02	2.87E-03	4.78E-04	2.87E-03	7.86E-01	3.36E-01	9.40E-03	Non Res	n	n
553377.22_4173691.6	553377.22	4173691.6	1.5	6.35E-03	2.95E-03	1.86E-01	1.25E-02	3.58E-02	2.72E-03	4.53E-04	2.72E-03	7.45E-01	3.19E-01	8.92E-03	Non Res	n	n
553397.22_4173691.6	553397.22	4173691.6	1.5	5.72E-03	2.65E-03	1.68E-01	1.12E-02	3.23E-02	2.45E-03	4.08E-04	2.45E-03	6.72E-01	2.87E-01	8.04E-03	Non Res	n	n
553417.22_4173691.6	553417.22	4173691.6	1.5	6.58E-03	3.05E-03	1.93E-01	1.29E-02	3.71E-02	2.82E-03	4.70E-04	2.82E-03	7.72E-01	3.30E-01	9.25E-03	Non Res	n	n
553437.22_4173691.6	553437.22	4173691.6	1.5	6.43E-03	2.98E-03	1.89E-01	1.26E-02	3.63E-02	2.75E-03	4.59E-04	2.75E-03	7.55E-01	3.23E-01	9.03E-03	Non Res	n	n
553457.22_4173691.6	553457.22	4173691.6	1.5	6.08E-03	2.82E-03	1.78E-01	1.19E-02	3.43E-02	2.61E-03	4.34E-04	2.61E-03	7.14E-01	3.05E-01	8.55E-03	Non Res	n	n
553477.22_4173691.6	553477.22	4173691.6	1.5	6.64E-03	3.08E-03	1.95E-01	1.30E-02	3.75E-02	2.85E-03	4.74E-04	2.85E-03	7.80E-01	3.33E-01	9.33E-03	Non Res	n	n
553497.22_4173691.6	553497.22	4173691.6	1.5	5.64E-03	2.62E-03	1.65E-01	1.11E-02	3.18E-02	2.42E-03	4.03E-04	2.42E-03	6.62E-01	2.83E-01	7.93E-03	Non Res	n	n
553517.22_4173691.6	553517.22	4173691.6	1.5	6.32E-03	2.93E-03	1.85E-01	1.24E-02	3.57E-02	2.71E-03	4.51E-04	2.71E-03	7.42E-01	3.17E-01	8.88E-03	Non Res	n	n
553537.22_4173691.6	553537.22	4173691.6	1.5	6.01E-03	2.79E-03	1.76E-01	1.18E-02	3.39E-02	2.58E-03	4.30E-04	2.58E-03	7.06E-01	3.02E-01	8.45E-03	Non Res	n	n
553557.22_4173691.6	553557.22	4173691.6	1.5	4.81E-03	2.23E-03	1.41E-01	9.44E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	5.65E-01	2.41E-01	6.76E-03	Non Res	n	n
553577.22_4173691.6	553577.22	4173691.6	1.5	3.62E-03	1.68E-03	1.06E-01	7.10E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.25E-01	1.82E-01	5.08E-03	Non Res	n	n
553597.22_4173691.6	553597.22	4173691.6	1.5	3.34E-03	1.55E-03	9.79E-02	6.56E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.92E-01	1.68E-01	4.69E-03	Non Res	n	n
553617.22_4173691.6	553617.22	4173691.6	1.5	3.12E-03	1.45E-03	9.14E-02	6.12E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.66E-01	1.56E-01	4.38E-03	Non Res	n	n
553637.22_4173691.6	553637.22	4173691.6	1.5	2.91E-03	1.35E-03	8.55E-02	5.73E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.42E-01	1.46E-01	4.10E-03	Non Res	n	n
553657.22_4173691.6	553657.22	4173691.6	1.5	2.73E-03	1.27E-03	8.01E-02	5.37E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.21E-01	1.37E-01	3.84E-03	Non Res	n	n
553677.22_4173691.6	553677.22	4173691.6	1.5	2.57E-03	1.19E-03	7.54E-02	5.05E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.02E-01	1.29E-01	3.61E-03	Non Res	n	n
552137.22_4173711.6	552137.22	4173711.6	1.5	3.24E-03	1.51E-03	9.51E-02	6.37E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.81E-01	1.63E-01	4.56E-03	Off-site Sch	n	n
552157.22_4173711.6	552157.22	4173711.6	1.5	3.25E-03	1.51E-03	9.53E-02	6.38E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.81E-01	1.63E-01	4.56E-03	Off-site Res	n	n
552177.22_4173711.6	552177.22	4173711.6	1.5	3.31E-03	1.54E-03	9.71E-02	6.50E-03	1.87E-02	1.42E-03	2.36E-04	1.42E-03	3.89E-01	1.66E-01	4.65E-03	Off-site Res	n	n
552197.22_4173711.6	552197.22	4173711.6	1.5	3.39E-03	1.57E-03	9.95E-02	6.66E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.98E-01	1.70E-01	4.77E-03	Off-site Res	n	n
552217.22_4173711.6	552217.22	4173711.6	1.5	3.43E-03	1.59E-03	1.01E-01	6.74E-03	1.94E-02	1.47E-03	2.45E-04	1.47E-03	4.03E-01	1.72E-01	4.82E-03	Off-site Res	n	n
552237.22_4173711.6	552237.22	4173711.6	1.5	3.46E-03	1.61E-03	1.02E-01	6.80E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.06E-01	1.74E-01	4.87E-03	Off-site Res	n	n
552257.22_4173711.6	552257.22	4173711.6	1.5	3.54E-03	1.64E-03	1.04E-01	6.95E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.15E-01	1.78E-01	4.97E-03	Non Res	n	n
552277.22_4173711.6	552277.22	4173711.6	1.5	3.59E-03	1.67E-03	1.05E-01	7.05E-03	2.03E-02	1.54E-03	2.56E-04	1.54E-03	4.22E-01	1.80E-01	5.05E-03	Non Res	n	n
552297.22_4173711.6	552297.22	4173711.6	1.5	3.66E-03	1.70E-03	1.07E-01	7.18E-03	2.06E-02	1.57E-03	2.61E-04	1.57E-03	4.30E-01	1.84E-01	5.14E-03	Off-site Res	n	n
552317.22_4173711.6	552317.22	4173711.6	1.5	3.77E-03	1.75E-03	1.11E-01	7.41E-03	2.13E-02	1.62E-03	2.69E-04	1.62E-03	4.43E-01	1.89E-01	5.30E-03	Non Res	n	n
552337.22_4173711.6	552337.22	4173711.6	1.5	3.96E-03	1.84E-03	1.16E-01	7.77E-03	2.23E-02	1.70E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552897.22_4173711.6	552897.22	4173711.6	1.5	4.09E-03	1.90E-03	1.20E-01	8.03E-03	2.31E-02	1.75E-03	2.92E-04	1.75E-03	4.80E-01	2.05E-01	5.75E-03	Non Res	n	n
552917.22_4173711.6	552917.22	4173711.6	1.5	4.06E-03	1.88E-03	1.19E-01	7.97E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.76E-01	2.04E-01	5.70E-03	Non Res	n	n
552937.22_4173711.6	552937.22	4173711.6	1.5	3.93E-03	1.82E-03	1.15E-01	7.71E-03	2.22E-02	1.68E-03	2.81E-04	1.68E-03	4.61E-01	1.97E-01	5.52E-03	Non Res	n	n
552957.22_4173711.6	552957.22	4173711.6	1.5	3.18E-03	1.48E-03	9.32E-02	6.24E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.73E-01	1.60E-01	4.47E-03	Non Res	n	n
552977.22_4173711.6	552977.22	4173711.6	1.5	2.17E-03	1.01E-03	6.36E-02	4.25E-03	1.22E-02	9.28E-04	1.55E-04	9.28E-04	2.54E-01	1.09E-01	3.05E-03	Non Res	n	n
552997.22_4173711.6	552997.22	4173711.6	1.5	1.90E-03	8.81E-04	5.57E-02	3.73E-03	1.07E-02	8.13E-04	1.36E-04	8.13E-04	2.23E-01	9.53E-02	2.67E-03	Non Res	n	n
553017.22_4173711.6	553017.22	4173711.6	1.5	1.83E-03	8.48E-04	5.36E-02	3.59E-03	1.03E-02	7.83E-04	1.30E-04	7.83E-04	2.15E-01	9.17E-02	2.57E-03	Non Res	n	n
553037.22_4173711.6	553037.22	4173711.6	1.5	1.91E-03	8.89E-04	5.62E-02	3.76E-03	1.08E-02	8.21E-04	1.37E-04	8.21E-04	2.25E-01	9.61E-02	2.69E-03	Non Res	n	n
553057.22_4173711.6	553057.22	4173711.6	1.5	2.46E-03	1.14E-03	7.23E-02	4.84E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.89E-01	1.24E-01	3.46E-03	Non Res	n	n
553077.22_4173711.6	553077.22	4173711.6	1.5	2.27E-03	1.05E-03	6.65E-02	4.45E-03	1.28E-02	9.72E-04	1.62E-04	9.72E-04	2.66E-01	1.14E-01	3.19E-03	Off-site Wo	n	n
553097.22_4173711.6	553097.22	4173711.6	1.5	2.63E-03	1.22E-03	7.73E-02	5.17E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	3.09E-01	1.32E-01	3.70E-03	Off-site Wo	n	n
553117.22_4173711.6	553117.22	4173711.6	1.5	2.28E-03	1.06E-03	6.68E-02	4.47E-03	1.29E-02	9.76E-04	1.63E-04	9.76E-04	2.67E-01	1.14E-01	3.20E-03	Off-site Wo	n	n
553137.22_4173711.6	553137.22	4173711.6	1.5	2.33E-03	1.08E-03	6.83E-02	4.58E-03	1.31E-02	9.98E-04	1.66E-04	9.98E-04	2.74E-01	1.17E-01	3.27E-03	Off-site Wo	n	n
553157.22_4173711.6	553157.22	4173711.6	1.5	3.06E-03	1.42E-03	8.98E-02	6.01E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.60E-01	1.54E-01	4.30E-03	Off-site Wo	n	n
553177.22_4173711.6	553177.22	4173711.6	1.5	3.98E-03	1.85E-03	1.17E-01	7.82E-03	2.25E-02	1.71E-03	2.84E-04	1.71E-03	4.68E-01	2.00E-01	5.60E-03	Off-site Wo	n	n
553197.22_4173711.6	553197.22	4173711.6	1.5	4.17E-03	1.94E-03	1.22E-01	8.19E-03	2.35E-02	1.79E-03	2.98E-04	1.79E-03	4.90E-01	2.09E-01	5.86E-03	Non Res	n	n
553217.22_4173711.6	553217.22	4173711.6	1.5	4.27E-03	1.98E-03	1.25E-01	8.38E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	5.01E-01	2.14E-01	6.00E-03	Non Res	n	n
553237.22_4173711.6	553237.22	4173711.6	1.5	4.29E-03	1.99E-03	1.26E-01	8.43E-03	2.42E-02	1.84E-03	3.06E-04	1.84E-03	5.04E-01	2.15E-01	6.03E-03	Off-site Wo	n	n
553257.22_4173711.6	553257.22	4173711.6	1.5	4.31E-03	2.00E-03	1.27E-01	8.47E-03	2.43E-02	1.85E-03	3.08E-04	1.85E-03	5.06E-01	2.16E-01	6.06E-03	Non Res	n	n
553277.22_4173711.6	553277.22	4173711.6	1.5	3.43E-03	1.59E-03	1.01E-01	6.75E-03	1.94E-02	1.47E-03	2.45E-04	1.47E-03	4.03E-01	1.72E-01	4.83E-03	Non Res	n	n
553297.22_4173711.6	553297.22	4173711.6	1.5	3.03E-03	1.41E-03	8.89E-02	5.95E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.56E-01	1.52E-01	4.26E-03	Non Res	n	n
553317.22_4173711.6	553317.22	4173711.6	1.5	3.08E-03	1.43E-03	9.02E-02	6.04E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.61E-01	1.54E-01	4.32E-03	Non Res	n	n
553337.22_4173711.6	553337.22	4173711.6	1.5	3.26E-03	1.51E-03	9.57E-02	6.41E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.83E-01	1.64E-01	4.59E-03	Non Res	n	n
553357.22_4173711.6	553357.22	4173711.6	1.5	5.66E-03	2.63E-03	1.66E-01	1.11E-02	3.19E-02	2.43E-03	4.04E-04	2.43E-03	6.65E-01	2.84E-01	7.96E-03	Non Res	n	n
553377.22_4173711.6	553377.22	4173711.6	1.5	5.84E-03	2.71E-03	1.71E-01	1.15E-02	3.29E-02	2.50E-03	4.17E-04	2.50E-03	6.86E-01	2.93E-01	8.21E-03	Non Res	n	n
553397.22_4173711.6	553397.22	4173711.6	1.5	4.52E-03	2.10E-03	1.33E-01	8.88E-03	2.55E-02	1.94E-03	3.23E-04	1.94E-03	5.31E-01	2.27E-01	6.36E-03	Non Res	n	n
553417.22_4173711.6	553417.22	4173711.6	1.5	5.10E-03	2.37E-03	1.49E-01	1.00E-02	2.88E-02	2.18E-03	3.64E-04	2.18E-03	5.99E-01	2.56E-01	7.16E-03	Non Res	n	n
553437.22_4173711.6	553437.22	4173711.6	1.5	4.84E-03	2.25E-03	1.42E-01	9.51E-03	2.73E-02	2.07E-03	3.46E-04	2.07E-03	5.69E-01	2.43E-01	6.81E-03	Non Res	n	n
553457.22_4173711.6	553457.22	4173711.6	1.5	4.94E-03	2.29E-03	1.45E-01	9.70E-03	2.79E-02	2.12E-03	3.53E-04	2.12E-03	5.80E-01	2.48E-01	6.94E-03	Non Res	n	n
553477.22_4173711.6	553477.22	4173711.6	1.5	6.21E-03	2.88E-03	1.82E-01	1.22E-02	3.51E-02	2.66E-03	4.44E-04	2.66E-03	7.30E-01	3.12E-01	8.73E-03	Non Res	n	n
553497.22_4173711.6	553497.22	4173711.6	1.5	6.02E-03	2.80E-03	1.77E-01	1.18E-02	3.40E-02	2.58E-03	4.30E-04	2.58E-03	7.08E-01	3.02E-01	8.47E-03	Non Res	n	n
553517.22_4173711.6	553517.22	4173711.6	1.5	5.15E-03	2.39E-03	1.51E-01	1.01E-02	2.91E-02	2.21E-03	3.68E-04	2.21E-03	6.05E-01	2.59E-01	7.24E-03	Non Res	n	n
553537.22_4173711.6	553537.22	4173711.6	1.5	5.73E-03	2.66E-03	1.68E-01	1.13E-02	3.23E-02	2.46E-03	4.09E-04	2.46E-03	6.73E-01	2.88E-01	8.06E-03	Non Res	n	n
553557.22_4173711.6	553557.22	4173711.6	1.5	5.32E-03	2.47E-03	1.56E-01	1.04E-02	3.00E-02	2.28E-03	3.80E-04	2.28E-03	6.25E-01	2.67E-01	7.48E-03	Non Res	n	n
553577.22_4173711.6	553577.22	4173711.6	1.5	4.63E-03	2.15E-03	1.36E-01	9.10E-03	2.61E-02	1.98E-03	3.31E-04	1.98E-03	5.44E-01	2.32E-01	6.51E-03	Non Res	n	n
553597.22_4173711.6	553597.22	4173711.6	1.5	4.09E-03	1.90E-03	1.20E-01	8.03E-03	2.31E-02	1.75E-03	2.92E-04	1.75E-03	4.80E-01	2.05E-01	5.74E-03	Non Res	n	n
553617.22_4173711.6	553617.22	4173711.6	1.5	3.64E-03	1.69E-03	1.07E-01	7.15E-03	2.05E-02	1.56E-03	2.60E-04	1.56E-03	4.28E-01	1.83E-01	5.12E-03	Non Res	n	n
553637.22_4173711.6	553637.22	4173711.6	1.5	3.32E-03	1.54E-03	9.73E-02	6.51E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.89E-01	1.66E-01	4.66E-03	Non Res	n	n
553657.22_4173711.6	553657.22	4173711.6	1.5	3.05E-03	1.42E-03	8.95E-02	5.99E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.58E-01	1.53E-01	4.29E-03	Non Res	n	n
553677.22_4173711.6	553677.22	4173711.6	1.5	2.83E-03	1.32E-03	8.31E-02	5.56E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	3.33E-01	1.42E-01	3.98E-03	Non Res	n	n
552157.22_4173731.6	552157.22	4173731.6	1.5	3.20E-03	1.49E-03	9.39E-02	6.29E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.76E-01	1.61E-01	4.50E-03	Non Res	n	n
552177.22_4173731.6	552177.22	4173731.6	1.5	3.25E-03	1.51E-03	9.55E-02	6.39E-03	1.84E-02	1.39E-03	2.32E-04	1.39E-03	3.82E-01	1.63E-01	4.58E-03	Off-site Res	n	n
552197.22_4173731.6	552197.22	4173731.6	1.5	3.34E-03	1.55E-03	9.79E-02	6.55E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.92E-01	1.67E-01	4.69E-03	Non Res	n	n
552217.22_4173731.6	552217.22	4173731.6	1.5	3.40E-03	1.58E-03	9.98E-02	6.68E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	4.00E-01	1.71E-01	4.78E-03	Off-site Res	n	n
552237.22_4173731.6	552237.22	4173731.6	1.5	3.42E-03	1.59E-03	1.00E-01	6.71E-03	1.93E-02	1.46E-03	2.44E-04	1.46E-03	4.01E-01	1.71E-01	4.80E-03	Off-site Res	n	n
552257.22_4173731.6	552257.22	4173731.6	1.5	3.47E-03	1.61E-03	1.02E-01	6.81E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.07E-01	1.74E-01	4.88E-03	Non Res	n	n
552277.22_4173731.6	552277.22	4173731.6	1.5	3.52E-03	1.63E-03	1.03E-01	6.91E-03	1.98E-02	1.51E-03	2.51E-04	1.51E-03	4.13E-01	1.77E-01	4.94E-03	Non Res	n	n
552297.22_4173731.6	552297.22	4173731.6	1.5	3.58E-03	1.66E-03	1.05E-01	7.03E-03	2.02E-02	1.53E-03	2.55E-04	1.53E-03	4.20E-01	1.80E-01	5.03E-03	Non Res	n	n
552317.22_4173731.6	552317.22	4173731.6	1.5	3.65E-03	1.70E-03	1.07E-01	7.17E-03	2.06E-02	1.57E-03	2.61E-04	1.57E-03	4.29E-01	1.83E-01	5.13E-03	Off-site Res	n	n
552337.22_4173731.6	552337.22	4173731.6	1.5	3.77E-03	1.75E-03	1.11E-01	7.41E-03	2.13E-02	1.62E-03	2.69E-04	1.62E-03	4.43E-01	1.89E-01	5.30E-03	Off-site Res	n	n
552357.22_4173731.6	552357.22	4173731.6	1.5	3.97E-03	1.84E-03	1.17E-01	7.81E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	4.67E-01	1.99E-01	5.59E-03	Off-site Res	n	n
552377.22_4173731.6	552377.22	4173731.6	1.5	4.19E-03	1.94E-03	1.23E-01	8.22E-03	2.36E-02	1.79E-03	2.99E-04	1.79E-03	4.92E-01	2.10E-01	5.88E-03	Off-site Res	n	n
552397.22_4173731.6	552397.22	4173731.6	1.5	4.38E-03	2.03E-03	1.29E-01	8.61E-03	2.47E-02	1.88E-03	3.13E-04	1.88E-03	5.15E-01	2.20E-01	6.16E-03	Off-site Res	n	n
552417.22_4173731.6	552417.22	4173731.6	1.5	5.08E-03	2.36E-03	1.49E-01	9.99E-03	2.87E-02	2.18E-03	3.63E-04	2.18E-03	5.97E-01	2.55E-01	7.15E-03	Off-site Wo	n	n
552437.22_4173731.6	552437.22	4173731.6	1.5	5.33E-03	2.47E-03	1.56E-01	1.05E-02	3.01E-02	2.28E-03	3.81E-04	2.28E-03	6.26E-01	2.67E-01	7.49E-03	Non Res	n	n
552457.22_4173731.6	552457.22	4173731.6	1.5	5.26E-03	2.44E-03	1.54E-01	1.03E-02	2.97E-02	2.26E-03	3.76E-04	2.26E-03	6.18E-01	2.64E-01	7.40E-03	Non Res	n	n
552477.22_4173731.6	552477.22	4173731.6	1.5	4.60E-03	2.14E-03	1.35E-01	9.03E-03	2.60E-02	1.97E-03	3.28E-04	1.97E-03	5.40E-01	2.31E-01	6.47E-03	Non Res	n	n
552497.22_4173731.6	552497.22	4173731.6	1.5	4.31E-03	2.00E-03	1.27E-01	8.48E-03	2.43E-02	1.85E-03	3.08E-04	1.85E-03	5.07E-01	2.17E-01	6.07E-03	Non Res	n	n
552517.22_4173731.6	552517.22	4173731.6	1.5	4.07E-03	1.89E-03	1.19E-01	8.00E-03	2.30E-02	1.74E-03	2.91E-04	1.74E-03	4.78E-01	2.04E-01	5.72E-03	Non Res	n	n
552537.22_4173731.6	552537.22	4173731.6	1.5	3.95E-03	1.83E-03	1.16E-01	7.76E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.64E-01	1.98E-01	5.56E-03	Non Res	n	n
552557.22_4173731.6	552557.22	4173731.6	1.5	3.87E-03	1.80E-03	1.14E-01	7.60E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.55E-01	1.94E-01	5.44E-03	Non Res	n	n
552577.22_4173731.6	552577.22	4173731.6	1.5	3.82E-03	1.77E-03	1.12E-01	7.51E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	4.49E-01	1.92E-01	5.37E-03	Non Res	n	n
552597.22_4173731.6	552597.22	4173731.6	1.5	3.82E-03	1.77E-03	1.12E-01	7.50E-03	2.15E-02	1.64E-03	2.73E-04	1.64E-03	4.49E-01	1.92E-01	5.37E-03	Non Res	n	n
552617.22_4173731.6	552617.22	4173731.6	1.5	3.87E-03	1.80E-03	1.14E-01	7.60E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.55E-01	1.94E-01	5.44E-03	Non Res	n	n
552637.22_4173731.6	552637.22	4173731.6	1.5	3.92E-03	1.82E-03	1.15E-01	7.69E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	4.60E-01	1.97E-01	5.51E-03	Non Res	n	n
552657.22_4173731.6	552657.22	4173731.6	1.5	3.97E-03	1.84E-03	1.17E-01	7.80E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	4.67E-01	1.99E-01	5.58E-03	Non Res	n	n
552677.22_4173731.6	552677.22	4173731.6	1.5	4.11E-03	1.91E-03	1.20E-01	8.06E-03	2.32E-02	1.76E-03	2.93E-04	1.76E-03	4.82E-01	2.06E-01	5.77E-03	Non Res	n	n
552697.22_4173731.6	552697.22	4173731.6	1.5	4.24E-03	1.97E-03	1.24E-01	8.33E-03	2.39E-02	1.82E-03	3.03E-04	1.82E-03	4.98E-01	2.13E-01	5.96E-03	Non Res	n	n
552717.22_4173731.6	552717.22	4173731.6	1.5	4.44E-03	2.06E-03	1.30E-01	8.73E-03	2.51E-02	1.90E-03	3.17E-04	1.90E-03	5.22E-01	2.23E-01	6.25E-03	Non Res	n	n
552737.22_4173731.6	552737.22	4173731.6	1.5	4.58E-03	2.13E-03	1.34E-01	8.99E-03	2.58E-02	1.96E-03	3.27E-04	1.96E-03	5.38E-01	2.30E-01	6.44E-03	Non Res	n	n
552757.22_4173731.6	552757.22	4173731.6	1.5	4.80E-03	2.23E-03	1.41E-01	9.42E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	5.63E-01	2.41E-01	6.74E-03	Non Res	n	n
552777.22_4173731.6	552777.22	4173731.6	1.5	4.58E-03	2.12E-03	1.34E-01	8.99E-03	2.58E-02	1.96E-03	3.27E-04	1.96E-03	5.37E-01	2.30E-01	6.43E-03	Non Res	n	n
552797.22_4173731.6	552797.22	4173731.6	1.5	4.29E-03	1.99E-03	1.26E-01	8.42E-03	2.42E-02	1.84E-03	3.06E-04	1.84E-03	5.04E-01	2.15E-01	6.03E-03	Non Res	n	n
552817.22_4173731.6	552817.22	4173731.6	1.5	4.07E-03	1.89E-03	1.19E-01	7.99E-03	2.30E-02	1.74E-03	2.91E-04	1.74E-03	4.78E-01	2.04E-01	5.72E-03	Off-site Wo	n	n
552837.22_4173731.6	552837.22	4173731.6	1.5	3.94E-03	1.83E-03	1.16E-01	7.74E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.63E-01	1.98E-01	5.54E-03	Non Res	n	n
552857.22_4173731.6	552857.22	4173731.6	1.5	3.85E-03	1.79E-03	1.13E-01	7.56E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.52E-01	1.93E-01	5.41E-03	Non Res	n	n
552877.22_4173731.6	552877.22	4173731.6	1.5	3.77E-03	1.75E-03	1.11E-01	7.41E-03	2.13E-02	1.62E-03	2.69E-04	1.62E-03	4.43E-01	1.89E-01	5.30E-03	Non Res	n	n
552897.22_4173731.6	552897.22	4173731.6	1.5	3.64E-03	1.69E-03	1.07E-01	7.15E-03	2.05E-02	1.56E-03	2.60E-04	1.56E-03	4.28E-01	1.83E-01	5.12E-03	Non Res	n	n
552917.22_4173731.6	552917.22	4173731.6	1.5	3.11E-03	1.45E-03	9.13E-02	6.11E-03	1.76E-02	1.33E-03	2.22E-04	1.33E-03	3.66E-01	1.56E-01	4.38E-03	Non Res	n	n
552937.22_4173731.6	552937.22	4173731.6	1.5	2.05E-03	9.50E-04	6.00E-02	4.02E-03	1.15E-02	8.77E-04	1.46E-04	8.77E-04	2.40E-01	1.03E-01	2.88E-03	Non Res	n	n
552957.22_4173731.6	552957.22	4173731.6	1.5	1.95E-03	9.07E-04	5.73E-02	3.84E-03	1.10E-02	8.38E-04	1.40E-04	8.38E-04	2.30E-01	9.81E-02	2.75E-03	Non Res	n	n
552977.22_4173731.6	552977.22	4173731.6	1.5	1.80E-03	8.37E-04	5.29E-02	3.54E-03	1.02E-02	7.73E-04	1.29E-04	7.73E-04	2.12E-01	9.05E-02	2.53E-03	Non Res	n	n
552997.22_4173731.6	552997.22	4173731.6	1.5	1.71E-03	7.93E-04	5.01E-02	3.36E-03	9.64E-03	7.32E-04	1.22E-04	7.32E-04	2.01E-01	8.58E-02	2.40E-03	Non Res	n	n
553017.22_4173731.6	553017.22	4173731.6	1.5	1.69E-03	7.86E-04	4.97E-02	3.33E-03	9.56E-03	7.26E-04	1.21E-04	7.26E-04	1.99E-01	8.50E-02	2.38E-03	Non Res	n	n
553037.22_4173731.6	553037.22	4173731.6	1.5	1.69E-03	7.82E-04	4.94E-02	3.31E-03	9.51E-03	7.22E-04	1.20E-04	7.22E-04	1.98E-01	8.46E-02	2.37E-03	Non Res	n	n
553057.22_4173731.6	553057.22	4173731.6	1.5	1.84E-03	8.54E-04	5.39E-02	3.61E-03	1.04E-02	7.88E-04	1.31E-04	7.88E-04	2.16E-01	9.23E-02	2.59E-03	Non Res	n	n
553077.22_4173731.6	553077.22	4173731.6	1.5	2.16E-03	1.00E-03	6.35E-02	4.25E-03	1.22E-02	9.27E-04	1.55E-04	9.27E-04	2.54E-01	1.09E-01	3.04E-03	Non Res	n	n
553097.22_4173731.6	553097.22	4173731.6	1.5	2.22E-03	1.03E-03	6.50E-02	4.35E-03	1.25E-02	9.49E-04	1.58E-04	9.49E-04	2.60E-01	1.11E-01	3.11E-03	Non Res	n	n
553117.22_4173731.6	553117.22	4173731.6	1.5	2.19E-03	1.02E-03	6.43E-02	4.31E-03	1.24E-02	9.40E-04	1.57E-04	9.40E-04	2.57E-01	1.10E-01	3.08E-03	Non Res	n	n
553137.22_4173731.6	553137.22	4173731.6	1.5	2.27E-03	1.06E-03	6.67E-02	4.46E-03	1.28E-02	9.74E-04	1.62E-04	9.74E-04	2.67E-01	1.14E-01	3.20E-03	Off-site Wo	n	n
553157.22_4173731.6	553157.22	4173731.6	1.5	2.70E-03	1.25E-03	7.92E-02	5.30E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	3.17E-01	1.35E-01	3.79E-03	Off-site Wo	n	n
553177.22_4173731.6	553177.22	4173731.6	1.5	3.55E-03	1.65E-03	1.04E-01	6.98E-03	2.00E-02	1.52E-03	2.54E-04	1.52E-03	4.17E-01	1.78E-01	4.99E-03	Off-site Wo	n	n
553197.22_4173731.6	553197.22	4173731.6	1.5	3.69E-03	1.71E-03	1.08E-01	7.25E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.33E-01	1.85E-01	5.19E-03	Non Res	n	n
553217.22_4173731.6	553217.22	4173731.6	1.5	3.80E-03	1.76E-03	1.11E-01	7.46E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	4.46E-01	1.91E-01	5.34E-03	Non Res	n	n
553237.22_4173731.6	553237.22	4173731.6	1.5	3.77E-03	1.75E-03	1.11E-01	7.41E-03	2.13E-02	1.62E-03	2.69E-04	1.62E-03	4.43E-01	1.89E-01	5.30E-03	Non Res	n	n
553257.22_4173731.6	553257.22	4173731.6	1.5	3.69E-03	1.72E-03	1.08E-01	7.26E-03	2.08E-02	1.58E-03	2.64E-04	1.58E-03	4.34E-01	1.85E-01	5.19E-03	Non Res	n	n
553277.22_4173731.6	553277.22	4173731.6	1.5	3.04E-03	1.41E-03	8.93E-02	5.98E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.53E-01	4.28E-03	Non Res	n	n
553297.22_4173731.6	553297.22	4173731.6	1.5	2.68E-03	1.25E-03	7.87E-02	5.27E-03	1.51E-02	1.15E-03	1.92E-04	1.15E-03	3.15E-01	1.35E-01	3.77E-03	Non Res	n	n
553317.22_4173731.6	553317.22	4173731.6	1.5	2.86E-03	1.33E-03	8.40E-02	5.62E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.36E-01	1.44E-01	4.03E-03	Non Res	n	n
553337.22_4173731.6	553337.22	4173731.6	1.5	3.38E-03	1.57E-03	9.92E-02	6.64E-03	1.91E-02	1.45E-03	2.41E-04	1.45E-03	3.97E-01	1.70E-01	4.75E-03	Non Res	n	n
553357.22_4173731.6	553357.22	4173731.6	1.5	5.38E-03	2.50E-03	1.58E-01	1.06E-02	3.04E-02	2.31E-03	3.84E-04	2.31E-03	6.32E-01	2.70E-01	7.56E-03	Non Res	n	n
553377.22_4173731.6	553377.22	4173731.6	1.5	5.60E-03	2.60E-03	1.64E-01	1.10E-02	3.16E-02	2.40E-03	4.00E-04	2.40E-03	6.58E-01	2.81E-01	7.88E-03	Non Res	n	n
553397.22_4173731.6	553397.22	4173731.6	1.5	4.65E-03	2.16E-03	1.36E-01	9.13E-03	2.62E-02	1.99E-03	3.32E-04	1.99E-03	5.46E-01	2.33E-01	6.54E-03	Non Res	n	n
553417.22_4173731.6	553417.22	4173731.6	1.5	4.22E-03	1.96E-03	1.24E-01	8.29E-03	2.38E-02	1.81E-03	3.02E-04	1.81E-03	4.96E-01	2.12E-01	5.93E-03	Non Res	n	n
553437.22_4173731.6	553437.22	4173731.6	1.5	4.17E-03	1.93E-03	1.22E-01	8.19E-03	2.35E-02	1.79E-03	2.98E-04	1.79E-03	4.90E-01	2.09E-01	5.86E-03	Non Res	n	n
553457.22_4173731.6	553457.22	4173731.6	1.5	4.10E-03	1.91E-03	1.20E-01	8.06E-03	2.32E-02	1.76E-03	2.93E-04	1.76E-03	4.82E-01	2.06E-01	5.77E-03	Non Res	n	n
553477.22_4173731.6	553477.22	4173731.6	1.5	4.41E-03	2.05E-03	1.29E-01	8.66E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	5.18E-01	2.21E-01	6.20E-03	Non Res	n	n
553497.22_4173731.6	553497.22	4173731.6	1.5	4.27E-03	1.98E-03	1.25E-01	8.38E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	5.01E-01	2.14E-01	6.00E-03	Non Res	n	n
553517.22_4173731.6	553517.22	4173731.6	1.5	5.64E-03	2.62E-03	1.66E-01	1.11E-02	3.18E-02	2.42E-03	4.03E-04	2.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552557.22_4173751.6_	552557.22	4173751.6	1.5	3.76E-03	1.74E-03	1.10E-01	7.38E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.41E-01	1.89E-01	5.28E-03	Non Res	n	n
552577.22_4173751.6_	552577.22	4173751.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.29E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	4.36E-01	1.86E-01	5.22E-03	Non Res	n	n
552597.22_4173751.6_	552597.22	4173751.6	1.5	3.69E-03	1.71E-03	1.08E-01	7.25E-03	2.08E-02	1.58E-03	2.64E-04	1.58E-03	4.33E-01	1.85E-01	5.19E-03	Non Res	n	n
552617.22_4173751.6_	552617.22	4173751.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.32E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	4.38E-01	1.87E-01	5.24E-03	Non Res	n	n
552637.22_4173751.6_	552637.22	4173751.6	1.5	3.74E-03	1.74E-03	1.10E-01	7.35E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.40E-01	1.88E-01	5.26E-03	Non Res	n	n
552657.22_4173751.6_	552657.22	4173751.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.30E-03	2.10E-02	1.59E-03	2.65E-04	1.59E-03	4.36E-01	1.86E-01	5.22E-03	Non Res	n	n
552677.22_4173751.6_	552677.22	4173751.6	1.5	3.82E-03	1.77E-03	1.12E-01	7.50E-03	2.15E-02	1.64E-03	2.73E-04	1.64E-03	4.48E-01	1.92E-01	5.37E-03	Non Res	n	n
552697.22_4173751.6_	552697.22	4173751.6	1.5	3.94E-03	1.83E-03	1.16E-01	7.73E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.62E-01	1.98E-01	5.54E-03	Non Res	n	n
552717.22_4173751.6_	552717.22	4173751.6	1.5	4.19E-03	1.95E-03	1.23E-01	8.23E-03	2.36E-02	1.80E-03	2.99E-04	1.80E-03	4.92E-01	2.10E-01	5.89E-03	Non Res	n	n
552737.22_4173751.6_	552737.22	4173751.6	1.5	4.31E-03	2.00E-03	1.27E-01	8.47E-03	2.43E-02	1.85E-03	3.08E-04	1.85E-03	5.07E-01	2.17E-01	6.06E-03	Non Res	n	n
552757.22_4173751.6_	552757.22	4173751.6	1.5	4.39E-03	2.04E-03	1.29E-01	8.63E-03	2.48E-02	1.88E-03	3.14E-04	1.88E-03	5.16E-01	2.21E-01	6.18E-03	Non Res	n	n
552777.22_4173751.6_	552777.22	4173751.6	1.5	4.23E-03	1.96E-03	1.24E-01	8.31E-03	2.39E-02	1.81E-03	3.02E-04	1.81E-03	4.97E-01	2.12E-01	5.95E-03	Non Res	n	n
552797.22_4173751.6_	552797.22	4173751.6	1.5	4.03E-03	1.87E-03	1.18E-01	7.92E-03	2.28E-02	1.73E-03	2.88E-04	1.73E-03	4.74E-01	2.02E-01	5.67E-03	Non Res	n	n
552817.22_4173751.6_	552817.22	4173751.6	1.5	3.84E-03	1.78E-03	1.13E-01	7.54E-03	2.17E-02	1.65E-03	2.74E-04	1.65E-03	4.51E-01	1.93E-01	5.40E-03	Non Res	n	n
552837.22_4173751.6_	552837.22	4173751.6	1.5	3.74E-03	1.74E-03	1.10E-01	7.35E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.39E-01	1.88E-01	5.26E-03	Non Res	n	n
552857.22_4173751.6_	552857.22	4173751.6	1.5	3.67E-03	1.70E-03	1.08E-01	7.21E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.16E-03	Non Res	n	n
552877.22_4173751.6_	552877.22	4173751.6	1.5	3.62E-03	1.68E-03	1.06E-01	7.10E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.25E-01	1.82E-01	5.09E-03	Non Res	n	n
552897.22_4173751.6_	552897.22	4173751.6	1.5	3.58E-03	1.66E-03	1.05E-01	7.04E-03	2.02E-02	1.54E-03	2.56E-04	1.54E-03	4.21E-01	1.80E-01	5.04E-03	Non Res	n	n
552917.22_4173751.6_	552917.22	4173751.6	1.5	3.17E-03	1.47E-03	9.29E-02	6.22E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.45E-03	Non Res	n	n
552937.22_4173751.6_	552937.22	4173751.6	1.5	2.46E-03	1.14E-03	7.23E-02	4.84E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.89E-01	1.24E-01	3.46E-03	Non Res	n	n
552957.22_4173751.6_	552957.22	4173751.6	1.5	2.04E-03	9.48E-04	5.99E-02	4.01E-03	1.15E-02	8.75E-04	1.46E-04	8.75E-04	2.40E-01	1.03E-01	2.87E-03	Non Res	n	n
552977.22_4173751.6_	552977.22	4173751.6	1.5	1.65E-03	7.64E-04	4.83E-02	3.23E-03	9.28E-03	7.05E-04	1.18E-04	7.05E-04	1.93E-01	8.26E-02	2.31E-03	Non Res	n	n
552997.22_4173751.6_	552997.22	4173751.6	1.5	1.61E-03	7.46E-04	4.72E-02	3.16E-03	9.07E-03	6.89E-04	1.15E-04	6.89E-04	1.89E-01	8.07E-02	2.26E-03	Non Res	n	n
553017.22_4173751.6_	553017.22	4173751.6	1.5	1.62E-03	7.51E-04	4.75E-02	3.18E-03	9.13E-03	6.93E-04	1.16E-04	6.93E-04	1.90E-01	8.12E-02	2.27E-03	Non Res	n	n
553037.22_4173751.6_	553037.22	4173751.6	1.5	1.68E-03	7.79E-04	4.92E-02	3.30E-03	9.47E-03	7.19E-04	1.20E-04	7.19E-04	1.97E-01	8.43E-02	2.36E-03	Non Res	n	n
553057.22_4173751.6_	553057.22	4173751.6	1.5	1.67E-03	7.74E-04	4.89E-02	3.28E-03	9.41E-03	7.15E-04	1.19E-04	7.15E-04	1.96E-01	8.37E-02	2.34E-03	Non Res	n	n
553077.22_4173751.6_	553077.22	4173751.6	1.5	1.61E-03	7.48E-04	4.73E-02	3.16E-03	9.09E-03	6.90E-04	1.15E-04	6.90E-04	1.89E-01	8.08E-02	2.26E-03	Non Res	n	n
553097.22_4173751.6_	553097.22	4173751.6	1.5	1.61E-03	7.49E-04	4.73E-02	3.17E-03	9.11E-03	6.91E-04	1.15E-04	6.91E-04	1.90E-01	8.10E-02	2.27E-03	Non Res	n	n
553117.22_4173751.6_	553117.22	4173751.6	1.5	1.65E-03	7.64E-04	4.83E-02	3.23E-03	9.29E-03	7.06E-04	1.18E-04	7.06E-04	1.93E-01	8.26E-02	2.31E-03	Non Res	n	n
553137.22_4173751.6_	553137.22	4173751.6	1.5	2.04E-03	9.45E-04	5.97E-02	4.00E-03	1.15E-02	8.72E-04	1.45E-04	8.72E-04	2.39E-01	1.02E-01	2.86E-03	Non Res	n	n
553157.22_4173751.6_	553157.22	4173751.6	1.5	2.43E-03	1.13E-03	7.13E-02	4.77E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	2.86E-01	1.22E-01	3.42E-03	Non Res	n	n
553177.22_4173751.6_	553177.22	4173751.6	1.5	2.82E-03	1.31E-03	8.27E-02	5.54E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	3.31E-01	1.41E-01	3.96E-03	Non Res	n	n
553197.22_4173751.6_	553197.22	4173751.6	1.5	2.94E-03	1.37E-03	8.64E-02	5.78E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.46E-01	1.48E-01	4.14E-03	Non Res	n	n
553217.22_4173751.6_	553217.22	4173751.6	1.5	3.33E-03	1.55E-03	9.77E-02	6.54E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.91E-01	1.67E-01	4.68E-03	Non Res	n	n
553237.22_4173751.6_	553237.22	4173751.6	1.5	3.45E-03	1.60E-03	1.01E-01	6.79E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.06E-01	1.73E-01	4.86E-03	Non Res	n	n
553257.22_4173751.6_	553257.22	4173751.6	1.5	3.40E-03	1.58E-03	9.98E-02	6.68E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	4.00E-01	1.71E-01	4.78E-03	Non Res	n	n
553277.22_4173751.6_	553277.22	4173751.6	1.5	2.86E-03	1.33E-03	8.38E-02	5.61E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.36E-01	1.43E-01	4.02E-03	Non Res	n	n
553297.22_4173751.6_	553297.22	4173751.6	1.5	2.53E-03	1.18E-03	7.43E-02	4.98E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.98E-01	1.27E-01	3.56E-03	Non Res	n	n
553317.22_4173751.6_	553317.22	4173751.6	1.5	2.63E-03	1.22E-03	7.71E-02	5.16E-03	1.48E-02	1.13E-03	1.88E-04	1.13E-03	3.09E-01	1.32E-01	3.69E-03	Non Res	n	n
553337.22_4173751.6_	553337.22	4173751.6	1.5	3.29E-03	1.53E-03	9.65E-02	6.46E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	3.86E-01	1.65E-01	4.62E-03	Non Res	n	n
553357.22_4173751.6_	553357.22	4173751.6	1.5	4.41E-03	2.05E-03	1.29E-01	8.66E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	5.18E-01	2.21E-01	6.20E-03	Non Res	n	n
553377.22_4173751.6_	553377.22	4173751.6	1.5	4.35E-03	2.02E-03	1.28E-01	8.54E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	5.10E-01	2.18E-01	6.11E-03	Non Res	n	n
553397.22_4173751.6_	553397.22	4173751.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.48E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.47E-01	1.91E-01	5.35E-03	Non Res	n	n
553417.22_4173751.6_	553417.22	4173751.6	1.5	3.60E-03	1.67E-03	1.06E-01	7.08E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.23E-01	1.81E-01	5.07E-03	Non Res	n	n
553437.22_4173751.6_	553437.22	4173751.6	1.5	3.55E-03	1.65E-03	1.04E-01	6.96E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.98E-03	Non Res	n	n
553457.22_4173751.6_	553457.22	4173751.6	1.5	3.52E-03	1.64E-03	1.03E-01	6.92E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.14E-01	1.77E-01	4.95E-03	Non Res	n	n
553477.22_4173751.6_	553477.22	4173751.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.23E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.32E-01	1.85E-01	5.17E-03	Non Res	n	n
553497.22_4173751.6_	553497.22	4173751.6	1.5	3.87E-03	1.79E-03	1.13E-01	7.59E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.54E-01	1.94E-01	5.43E-03	Non Res	n	n
553517.22_4173751.6_	553517.22	4173751.6	1.5	4.60E-03	2.14E-03	1.35E-01	9.04E-03	2.60E-02	1.97E-03	3.29E-04	1.97E-03	5.41E-01	2.31E-01	6.47E-03	Non Res	n	n
553537.22_4173751.6_	553537.22	4173751.6	1.5	4.79E-03	2.22E-03	1.41E-01	9.41E-03	2.70E-02	2.05E-03	3.42E-04	2.05E-03	5.63E-01	2.40E-01	6.73E-03	Non Res	n	n
553557.22_4173751.6_	553557.22	4173751.6	1.5	4.55E-03	2.11E-03	1.33E-01	8.94E-03	2.57E-02	1.95E-03	3.25E-04	1.95E-03	5.34E-01	2.28E-01	6.40E-03	Non Res	n	n
553577.22_4173751.6_	553577.22	4173751.6	1.5	4.45E-03	2.06E-03	1.30E-01	8.74E-03	2.51E-02	1.91E-03	3.18E-04	1.91E-03	5.22E-01	2.23E-01	6.25E-03	Non Res	n	n
553597.22_4173751.6_	553597.22	4173751.6	1.5	5.37E-03	2.49E-03	1.58E-01	1.06E-02	3.03E-02	2.30E-03	3.84E-04	2.30E-03	6.31E-01	2.70E-01	7.55E-03	Non Res	n	n
553617.22_4173751.6_	553617.22	4173751.6	1.5	4.86E-03	2.26E-03	1.43E-01	9.55E-03	2.74E-02	2.08E-03	3.47E-04	2.08E-03	5.71E-01	2.44E-01	6.84E-03	Non Res	n	n
553637.22_4173751.6_	553637.22	4173751.6	1.5	4.18E-03	1.94E-03	1.23E-01	8.21E-03	2.36E-02	1.79E-03	2.99E-04	1.79E-03	4.91E-01	2.10E-01	5.88E-03	Non Res	n	n
552177.22_4173771.6_	552177.22	4173771.6	1.5	3.01E-03	1.40E-03	8.84E-02	5.92E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.54E-01	1.51E-01	4.24E-03	Non Res	n	n
552197.22_4173771.6_	552197.22	4173771.6	1.5	3.09E-03	1.43E-03	9.07E-02	6.07E-03	1.74E-02	1.32E-03	2.21E-04	1.32E-03	3.63E-01	1.55E-01	4.34E-03	Off-site Res	n	n
552217.22_4173771.6_	552217.22	4173771.6	1.5	3.15E-03	1.46E-03	9.24E-02	6.19E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.70E-01	1.58E-01	4.43E-03	Off-site Res	n	n
552237.22_4173771.6_	552237.22	4173771.6	1.5	3.25E-03	1.51E-03	9.52E-02	6.38E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.81E-01	1.63E-01	4.56E-03	Off-site Res	n	n
552257.22_4173771.6_	552257.22	4173771.6	1.5	3.35E-03	1.55E-03	9.83E-02	6.58E-03	1.89E-02	1.44E-03	2.39E-04	1.44E-03	3.93E-01	1.68E-01	4.71E-03	Off-site Res	n	n
552277.22_4173771.6_	552277.22	4173771.6	1.5	3.40E-03	1.58E-03	9.97E-02	6.68E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	3.99E-01	1.71E-01	4.78E-03	Off-site Res	n	n
552297.22_4173771.6_	552297.22	4173771.6	1.5	3.42E-03	1.59E-03	1.00E-01	6.71E-03	1.93E-02	1.46E-03	2.44E-04	1.46E-03	4.01E-01	1.71E-01	4.80E-03	Non Res	n	n
552317.22_4173771.6_	552317.22	4173771.6	1.5	3.47E-03	1.61E-03	1.02E-01	6.82E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.08E-01	1.74E-01	4.88E-03	Off-site Res	n	n
552337.22_4173771.6_	552337.22	4173771.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.90E-03	1.98E-02	1.50E-03	2.51E-04	1.50E-03	4.12E-01	1.76E-01	4.94E-03	Off-site Res	n	n
552357.22_4173771.6_	552357.22	4173771.6	1.5	3.57E-03	1.66E-03	1.05E-01	7.01E-03	2.01E-02	1.53E-03	2.55E-04	1.53E-03	4.19E-01	1.79E-01	5.02E-03	Off-site Res	n	n
552377.22_4173771.6_	552377.22	4173771.6	1.5	3.73E-03	1.73E-03	1.09E-01	7.32E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	4.38E-01	1.87E-01	5.24E-03	Non Res	n	n
552397.22_4173771.6_	552397.22	4173771.6	1.5	3.98E-03	1.85E-03	1.17E-01	7.82E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.68E-01	2.00E-01	5.60E-03	Off-site Res	n	n
552417.22_4173771.6_	552417.22	4173771.6	1.5	4.25E-03	1.97E-03	1.25E-01	8.34E-03	2.40E-02	1.82E-03	3.03E-04	1.82E-03	4.99E-01	2.13E-01	5.97E-03	Off-site Res	n	n
552437.22_4173771.6_	552437.22	4173771.6	1.5	4.66E-03	2.17E-03	1.37E-01	9.16E-03	2.63E-02	2.00E-03	3.33E-04	2.00E-03	5.48E-01	2.34E-01	6.56E-03	Off-site Wo	n	n
552457.22_4173771.6_	552457.22	4173771.6	1.5	5.28E-03	2.45E-03	1.55E-01	1.04E-02	2.98E-02	2.26E-03	3.77E-04	2.26E-03	6.21E-01	2.65E-01	7.43E-03	Non Res	n	n
552477.22_4173771.6_	552477.22	4173771.6	1.5	4.71E-03	2.19E-03	1.38E-01	9.25E-03	2.66E-02	2.02E-03	3.36E-04	2.02E-03	5.53E-01	2.36E-01	6.62E-03	Non Res	n	n
552497.22_4173771.6_	552497.22	4173771.6	1.5	4.29E-03	1.99E-03	1.26E-01	8.43E-03	2.42E-02	1.84E-03	3.07E-04	1.84E-03	5.04E-01	2.16E-01	6.04E-03	Non Res	n	n
552517.22_4173771.6_	552517.22	4173771.6	1.5	4.02E-03	1.87E-03	1.18E-01	7.90E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	4.72E-01	2.02E-01	5.65E-03	Non Res	n	n
552537.22_4173771.6_	552537.22	4173771.6	1.5	3.79E-03	1.76E-03	1.11E-01	7.45E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	4.46E-01	1.90E-01	5.34E-03	Non Res	n	n
552557.22_4173771.6_	552557.22	4173771.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.36E-03	2.11E-02	1.61E-03	2.68E-04	1.61E-03	4.40E-01	1.88E-01	5.27E-03	Non Res	n	n
552577.22_4173771.6_	552577.22	4173771.6	1.5	3.72E-03	1.72E-03	1.09E-01	7.30E-03	2.10E-02	1.59E-03	2.65E-04	1.59E-03	4.36E-01	1.86E-01	5.22E-03	Non Res	n	n
552597.22_4173771.6_	552597.22	4173771.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.29E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	4.36E-01	1.86E-01	5.22E-03	Non Res	n	n
552617.22_4173771.6_	552617.22	4173771.6	1.5	3.73E-03	1.73E-03	1.09E-01	7.32E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	4.38E-01	1.87E-01	5.24E-03	Non Res	n	n
552637.22_4173771.6_	552637.22	4173771.6	1.5	3.77E-03	1.75E-03	1.11E-01	7.41E-03	2.13E-02	1.62E-03	2.69E-04	1.62E-03	4.43E-01	1.89E-01	5.30E-03	Non Res	n	n
552657.22_4173771.6_	552657.22	4173771.6	1.5	3.78E-03	1.75E-03	1.11E-01	7.42E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	4.44E-01	1.90E-01	5.31E-03	Non Res	n	n
552677.22_4173771.6_	552677.22	4173771.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.48E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.47E-01	1.91E-01	5.35E-03	Non Res	n	n
552697.22_4173771.6_	552697.22	4173771.6	1.5	3.93E-03	1.83E-03	1.15E-01	7.73E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.62E-01	1.98E-01	5.53E-03	Non Res	n	n
552717.22_4173771.6_	552717.22	4173771.6	1.5	4.18E-03	1.94E-03	1.23E-01	8.22E-03	2.36E-02	1.79E-03	2.99E-04	1.79E-03	4.91E-01	2.10E-01	5.88E-03	Non Res	n	n
552737.22_4173771.6_	552737.22	4173771.6	1.5	4.33E-03	2.01E-03	1.27E-01	8.50E-03	2.44E-02	1.85E-03	3.09E-04	1.85E-03	5.08E-01	2.17E-01	6.08E-03	Non Res	n	n
552757.22_4173771.6_	552757.22	4173771.6	1.5	4.48E-03	2.08E-03	1.31E-01	8.80E-03	2.53E-02	1.92E-03	3.20E-04	1.92E-03	5.26E-01	2.25E-01	6.30E-03	Non Res	n	n
552777.22_4173771.6_	552777.22	4173771.6	1.5	4.34E-03	2.02E-03	1.27E-01	8.53E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	5.10E-01	2.18E-01	6.10E-03	Non Res	n	n
552797.22_4173771.6_	552797.22	4173771.6	1.5	4.11E-03	1.91E-03	1.21E-01	8.08E-03	2.32E-02	1.76E-03	2.94E-04	1.76E-03	4.83E-01	2.07E-01	5.78E-03	Non Res	n	n
552817.22_4173771.6_	552817.22	4173771.6	1.5	3.92E-03	1.82E-03	1.15E-01	7.70E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	4.61E-01	1.97E-01	5.51E-03	Non Res	n	n
552837.22_4173771.6_	552837.22	4173771.6	1.5	3.85E-03	1.79E-03	1.13E-01	7.56E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.52E-01	1.93E-01	5.41E-03	Non Res	n	n
552857.22_4173771.6_	552857.22	4173771.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.48E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.47E-01	1.91E-01	5.35E-03	Non Res	n	n
552877.22_4173771.6_	552877.22	4173771.6	1.5	3.77E-03	1.75E-03	1.11E-01	7.40E-03	2.13E-02	1.61E-03	2.69E-04	1.61E-03	4.42E-01	1.89E-01	5.30E-03	Non Res	n	n
552897.22_4173771.6_	552897.22	4173771.6	1.5	3.60E-03	1.67E-03	1.06E-01	7.07E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.23E-01	1.81E-01	5.06E-03	Non Res	n	n
552917.22_4173771.6_	552917.22	4173771.6	1.5	2.60E-03	1.21E-03	7.63E-02	5.11E-03	1.47E-02	1.11E-03	1.86E-04	1.11E-03	3.05E-01	1.30E-01	3.65E-03	Non Res	n	n
552937.22_4173771.6_	552937.22	4173771.6	1.5	2.14E-03	9.93E-04	6.28E-02	4.20E-03	1.21E-02	9.17E-04	1.53E-04	9.17E-04	2.51E-01	1.07E-01	3.01E-03	Non Res	n	n
552957.22_4173771.6_	552957.22	4173771.6	1.5	1.85E-03	8.59E-04	5.43E-02	3.63E-03	1.04E-02	7.93E-04	1.32E-04	7.93E-04	2.17E-01	9.29E-02	2.60E-03	Off-site Res	n	n
552977.22_4173771.6_	552977.22	4173771.6	1.5	1.58E-03	7.33E-04	4.63E-02	3.10E-03	8.90E-03	6.76E-04	1.13E-04	6.76E-04	1.85E-01	7.92E-02	2.22E-03	Off-site Res	n	n
552997.22_4173771.6_	552997.22	4173771.6	1.5	1.58E-03	7.31E-04	4.62E-02	3.09E-03	8.89E-03	6.75E-04	1.13E-04	6.75E-04	1.85E-01	7.91E-02	2.21E-03	Non Res	n	n
553017.22_4173771.6_	553017.22	4173771.6	1.5	1.59E-03	7.36E-04	4.65E-02	3.11E-03	8.95E-03	6.79E-04	1.13E-04	6.79E-04	1.86E-01	7.96E-02	2.23E-03	Non Res	n	n
553037.22_4173771.6_	553037.22	4173771.6	1.5	1.70E-03	7.90E-04	4.99E-02	3.34E-03	9.60E-03	7.29E-04	1.21E-04	7.29E-04	2.00E-01	8.54E-02	2.39E-03	Non Res	n	n
553057.22_4173771.6_	553057.22	4173771.6	1.5	1.75E-03	8.12E-04	5.13E-02	3.44E-03	9.88E-03	7.50E-04	1.25E-04	7.50E-04	2.06E-01	8.78E-02	2.46E-03	Non Res	n	n
553077.22_4173771.6_	553077.22	4173771.6	1.5	1.73E-03	8.03E-04	5.08E-02	3.40E-03	9.77E-03	7.42E-04	1.24E-04	7.42E-04	2.03E-01	8.69E-02	2.43E-03	Non Res	n	n
553097.22_4173771.6_	553097.22	4173771.6	1.5	1.67E-03	7.76E-04	4.91E-02	3.28E-03	9.43E-03	7.17E-04	1.19E-04	7.17E-04	1.96E-01	8.39E-02	2.35E-03	Non Res	n	n
553117.22_4173771.6_	553117.22	4173771.6	1.5	1.72E-03	7.98E-04	5.04E-02	3.38E-03	9.70E-03	7.36E-04	1.23E-04	7.36E-04	2.02E-01	8.63E-02	2.42E-03	Non Res	n	n
553137.22_4173771.6_	553137.22	4173771.6	1.5	1.79E-03	8.32E-04	5.26E-02	3.52E-03	1.01E-02	7.68E-04	1.28E-04	7.68E-04	2.11E-01	9.00E-02	2.52E-03	Non Res	n	n
553157.22_4173771.6_	553157.22	4173771.6	1.5	1.84E-03	8.54E-04	5.40E-02	3.61E-03	1.04E-02	7.88E-04	1.31E-04	7.88E-04	2.16E-01	9.23E-02	2.59E-03	Non Res	n	n
553177.22_4173771.6_	553177.22	4173771.6	1.5	2.21E-03	1.03E-03	6.48E-02	4.34E-03	1.25E-02	9.47E-04	1.58E-04	9.47E-04	2.60E-01	1.11E-01	3.11E-03	Non Res	n	n
553197.22_4173771.6_	553197.22	4173771.6	1.5	2.78E-03	1.29E-03	8.16E-02	5.46E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	3.27E-01	1.40E-01	3.91E-03	Non Res	n	n
553217.22_4173771.6_	553217.22	4173771.6	1.5	3.29E-03	1.53E-03	9.64E-02	6.46E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	3.86E-01	1.65E-01	4.62E-03	Non Res	n	n
553237.22_4173771.6_	553237

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552337.22_4173791.6_	552337.22	4173791.6	1.5	3.56E-03	1.65E-03	1.04E-01	6.99E-03	2.01E-02	1.53E-03	2.54E-04	1.53E-03	4.18E-01	1.79E-01	5.00E-03	Off-site Res	n	n
552357.22_4173791.6_	552357.22	4173791.6	1.5	3.61E-03	1.68E-03	1.06E-01	7.09E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.24E-01	1.81E-01	5.08E-03	Off-site Res	n	n
552377.22_4173791.6_	552377.22	4173791.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.36E-03	2.11E-02	1.61E-03	2.68E-04	1.61E-03	4.40E-01	1.88E-01	5.27E-03	Off-site Res	n	n
552397.22_4173791.6_	552397.22	4173791.6	1.5	3.90E-03	1.81E-03	1.14E-01	7.66E-03	2.20E-02	1.67E-03	2.79E-04	1.67E-03	4.58E-01	1.96E-01	5.48E-03	Off-site Res	n	n
552417.22_4173791.6_	552417.22	4173791.6	1.5	4.21E-03	1.95E-03	1.24E-01	8.27E-03	2.38E-02	1.80E-03	3.01E-04	1.80E-03	4.94E-01	2.11E-01	5.92E-03	Off-site Res	n	n
552437.22_4173791.6_	552437.22	4173791.6	1.5	4.45E-03	2.07E-03	1.31E-01	8.75E-03	2.51E-02	1.91E-03	3.18E-04	1.91E-03	5.23E-01	2.24E-01	6.26E-03	Off-site Wo	n	n
552457.22_4173791.6_	552457.22	4173791.6	1.5	4.93E-03	2.29E-03	1.45E-01	9.68E-03	2.78E-02	2.11E-03	3.52E-04	2.11E-03	5.79E-01	2.47E-01	6.93E-03	Off-site Wo	n	n
552477.22_4173791.6_	552477.22	4173791.6	1.5	5.04E-03	2.34E-03	1.48E-01	9.91E-03	2.85E-02	2.16E-03	3.60E-04	2.16E-03	5.92E-01	2.53E-01	7.09E-03	Non Res	n	n
552497.22_4173791.6_	552497.22	4173791.6	1.5	4.71E-03	2.18E-03	1.38E-01	9.24E-03	2.66E-02	2.02E-03	3.36E-04	2.02E-03	5.53E-01	2.36E-01	6.62E-03	Non Res	n	n
552517.22_4173791.6_	552517.22	4173791.6	1.5	4.18E-03	1.94E-03	1.23E-01	8.21E-03	2.36E-02	1.79E-03	2.99E-04	1.79E-03	4.91E-01	2.10E-01	5.88E-03	Non Res	n	n
552537.22_4173791.6_	552537.22	4173791.6	1.5	3.89E-03	1.81E-03	1.14E-01	7.65E-03	2.20E-02	1.67E-03	2.78E-04	1.67E-03	4.57E-01	1.96E-01	5.48E-03	Non Res	n	n
552557.22_4173791.6_	552557.22	4173791.6	1.5	3.79E-03	1.76E-03	1.11E-01	7.44E-03	2.14E-02	1.62E-03	2.70E-04	1.62E-03	4.45E-01	1.90E-01	5.32E-03	Non Res	n	n
552577.22_4173791.6_	552577.22	4173791.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.38E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.41E-01	1.88E-01	5.28E-03	Non Res	n	n
552597.22_4173791.6_	552597.22	4173791.6	1.5	3.74E-03	1.74E-03	1.10E-01	7.35E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.40E-01	1.88E-01	5.26E-03	Non Res	n	n
552617.22_4173791.6_	552617.22	4173791.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.36E-03	2.11E-02	1.61E-03	2.68E-04	1.61E-03	4.40E-01	1.88E-01	5.27E-03	Non Res	n	n
552637.22_4173791.6_	552637.22	4173791.6	1.5	3.80E-03	1.76E-03	1.11E-01	7.46E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	4.46E-01	1.91E-01	5.34E-03	Non Res	n	n
552657.22_4173791.6_	552657.22	4173791.6	1.5	3.86E-03	1.79E-03	1.13E-01	7.57E-03	2.18E-02	1.65E-03	2.75E-04	1.65E-03	4.53E-01	1.94E-01	5.42E-03	Non Res	n	n
552677.22_4173791.6_	552677.22	4173791.6	1.5	3.89E-03	1.81E-03	1.14E-01	7.65E-03	2.20E-02	1.67E-03	2.78E-04	1.67E-03	4.57E-01	1.95E-01	5.47E-03	Non Res	n	n
552697.22_4173791.6_	552697.22	4173791.6	1.5	3.99E-03	1.85E-03	1.17E-01	7.83E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.68E-01	2.00E-01	5.61E-03	Non Res	n	n
552717.22_4173791.6_	552717.22	4173791.6	1.5	4.23E-03	1.97E-03	1.24E-01	8.31E-03	2.39E-02	1.81E-03	3.02E-04	1.81E-03	4.97E-01	2.12E-01	5.95E-03	Non Res	n	n
552737.22_4173791.6_	552737.22	4173791.6	1.5	4.50E-03	2.09E-03	1.32E-01	8.84E-03	2.54E-02	1.93E-03	3.22E-04	1.93E-03	5.29E-01	2.26E-01	6.33E-03	Non Res	n	n
552757.22_4173791.6_	552757.22	4173791.6	1.5	4.73E-03	2.20E-03	1.39E-01	9.29E-03	2.67E-02	2.03E-03	3.38E-04	2.03E-03	5.55E-01	2.37E-01	6.65E-03	Non Res	n	n
552777.22_4173791.6_	552777.22	4173791.6	1.5	4.58E-03	2.13E-03	1.34E-01	8.99E-03	2.58E-02	1.96E-03	3.27E-04	1.96E-03	5.38E-01	2.30E-01	6.44E-03	Non Res	n	n
552797.22_4173791.6_	552797.22	4173791.6	1.5	4.28E-03	1.99E-03	1.26E-01	8.42E-03	2.42E-02	1.84E-03	3.06E-04	1.84E-03	5.03E-01	2.15E-01	6.02E-03	Non Res	n	n
552817.22_4173791.6_	552817.22	4173791.6	1.5	4.08E-03	1.89E-03	1.20E-01	8.01E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	4.79E-01	2.05E-01	5.74E-03	Non Res	n	n
552837.22_4173791.6_	552837.22	4173791.6	1.5	3.96E-03	1.84E-03	1.16E-01	7.78E-03	2.23E-02	1.70E-03	2.83E-04	1.70E-03	4.65E-01	1.99E-01	5.57E-03	Non Res	n	n
552857.22_4173791.6_	552857.22	4173791.6	1.5	3.65E-03	1.70E-03	1.07E-01	7.17E-03	2.06E-02	1.57E-03	2.61E-04	1.57E-03	4.29E-01	1.83E-01	5.13E-03	Non Res	n	n
552877.22_4173791.6_	552877.22	4173791.6	1.5	3.06E-03	1.42E-03	8.97E-02	6.00E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.59E-01	1.53E-01	4.30E-03	Non Res	n	n
552897.22_4173791.6_	552897.22	4173791.6	1.5	2.68E-03	1.24E-03	7.86E-02	5.26E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	3.15E-01	1.34E-01	3.76E-03	Off-site Res	n	n
552917.22_4173791.6_	552917.22	4173791.6	1.5	2.53E-03	1.17E-03	7.42E-02	4.97E-03	1.43E-02	1.08E-03	1.81E-04	1.08E-03	2.97E-01	1.27E-01	3.56E-03	Off-site Res	n	n
552937.22_4173791.6_	552937.22	4173791.6	1.5	2.26E-03	1.05E-03	6.63E-02	4.44E-03	1.27E-02	9.68E-04	1.61E-04	9.68E-04	2.65E-01	1.13E-01	3.17E-03	Off-site Res	n	n
552957.22_4173791.6_	552957.22	4173791.6	1.5	1.99E-03	9.24E-04	5.84E-02	3.91E-03	1.12E-02	8.53E-04	1.42E-04	8.53E-04	2.34E-01	9.99E-02	2.80E-03	Off-site Res	n	n
552977.22_4173791.6_	552977.22	4173791.6	1.5	1.77E-03	8.24E-04	5.20E-02	3.48E-03	1.00E-02	7.60E-04	1.27E-04	7.60E-04	2.08E-01	8.91E-02	2.49E-03	Off-site Res	n	n
552997.22_4173791.6_	552997.22	4173791.6	1.5	1.72E-03	7.99E-04	5.05E-02	3.38E-03	9.71E-03	7.37E-04	1.23E-04	7.37E-04	2.02E-01	8.64E-02	2.42E-03	Non Res	n	n
553017.22_4173791.6_	553017.22	4173791.6	1.5	1.65E-03	7.67E-04	4.85E-02	3.24E-03	9.32E-03	7.08E-04	1.18E-04	7.08E-04	1.94E-01	8.29E-02	2.32E-03	Non Res	n	n
553037.22_4173791.6_	553037.22	4173791.6	1.5	1.71E-03	7.92E-04	5.01E-02	3.35E-03	9.63E-03	7.31E-04	1.22E-04	7.31E-04	2.00E-01	8.57E-02	2.40E-03	Non Res	n	n
553057.22_4173791.6_	553057.22	4173791.6	1.5	1.71E-03	7.94E-04	5.01E-02	3.36E-03	9.65E-03	7.33E-04	1.22E-04	7.33E-04	2.01E-01	8.58E-02	2.40E-03	Non Res	n	n
553077.22_4173791.6_	553077.22	4173791.6	1.5	1.72E-03	7.99E-04	5.05E-02	3.38E-03	9.71E-03	7.37E-04	1.23E-04	7.37E-04	2.02E-01	8.64E-02	2.42E-03	Non Res	n	n
553097.22_4173791.6_	553097.22	4173791.6	1.5	1.80E-03	8.36E-04	5.28E-02	3.54E-03	1.02E-02	7.72E-04	1.29E-04	7.72E-04	2.12E-01	9.04E-02	2.53E-03	Non Res	n	n
553117.22_4173791.6_	553117.22	4173791.6	1.5	2.00E-03	9.31E-04	5.88E-02	3.94E-03	1.13E-02	8.59E-04	1.43E-04	8.59E-04	2.35E-01	1.01E-01	2.82E-03	Non Res	n	n
553137.22_4173791.6_	553137.22	4173791.6	1.5	2.30E-03	1.07E-03	6.73E-02	4.51E-03	1.30E-02	9.84E-04	1.64E-04	9.84E-04	2.70E-01	1.15E-01	3.23E-03	Non Res	n	n
553157.22_4173791.6_	553157.22	4173791.6	1.5	2.66E-03	1.23E-03	7.80E-02	5.22E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.12E-01	1.33E-01	3.74E-03	Non Res	n	n
553177.22_4173791.6_	553177.22	4173791.6	1.5	2.88E-03	1.34E-03	8.45E-02	5.66E-03	1.63E-02	1.23E-03	2.06E-04	1.23E-03	3.38E-01	1.45E-01	4.05E-03	Non Res	n	n
553197.22_4173791.6_	553197.22	4173791.6	1.5	3.20E-03	1.49E-03	9.40E-02	6.29E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.76E-01	1.61E-01	4.50E-03	Non Res	n	n
553217.22_4173791.6_	553217.22	4173791.6	1.5	3.34E-03	1.55E-03	9.79E-02	6.55E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.92E-01	1.67E-01	4.69E-03	Non Res	n	n
553237.22_4173791.6_	553237.22	4173791.6	1.5	3.34E-03	1.55E-03	9.80E-02	6.56E-03	1.89E-02	1.43E-03	2.39E-04	1.43E-03	3.92E-01	1.68E-01	4.70E-03	Non Res	n	n
553257.22_4173791.6_	553257.22	4173791.6	1.5	3.43E-03	1.59E-03	1.01E-01	6.73E-03	1.93E-02	1.47E-03	2.45E-04	1.47E-03	4.03E-01	1.72E-01	4.82E-03	Non Res	n	n
553277.22_4173791.6_	553277.22	4173791.6	1.5	2.43E-03	1.13E-03	7.13E-02	4.77E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	2.85E-01	1.22E-01	3.42E-03	Non Res	n	n
553297.22_4173791.6_	553297.22	4173791.6	1.5	2.35E-03	1.09E-03	6.91E-02	4.62E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	2.76E-01	1.18E-01	3.31E-03	Non Res	n	n
553317.22_4173791.6_	553317.22	4173791.6	1.5	2.48E-03	1.15E-03	7.27E-02	4.87E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.48E-03	Non Res	n	n
553337.22_4173791.6_	553337.22	4173791.6	1.5	3.28E-03	1.52E-03	9.61E-02	6.43E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	3.85E-01	1.64E-01	4.61E-03	Non Res	n	n
553357.22_4173791.6_	553357.22	4173791.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.86E-03	1.97E-02	1.50E-03	2.49E-04	1.50E-03	4.10E-01	1.75E-01	4.91E-03	Non Res	n	n
553377.22_4173791.6_	553377.22	4173791.6	1.5	3.47E-03	1.61E-03	1.02E-01	6.82E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.08E-01	1.74E-01	4.88E-03	Non Res	n	n
553397.22_4173791.6_	553397.22	4173791.6	1.5	3.39E-03	1.58E-03	9.95E-02	6.66E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.99E-01	1.70E-01	4.77E-03	Non Res	n	n
553417.22_4173791.6_	553417.22	4173791.6	1.5	3.35E-03	1.56E-03	9.84E-02	6.59E-03	1.89E-02	1.44E-03	2.40E-04	1.44E-03	3.94E-01	1.68E-01	4.71E-03	Non Res	n	n
553437.22_4173791.6_	553437.22	4173791.6	1.5	3.21E-03	1.49E-03	9.40E-02	6.30E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.77E-01	1.61E-01	4.51E-03	Non Res	n	n
553457.22_4173791.6_	553457.22	4173791.6	1.5	3.04E-03	1.41E-03	8.91E-02	5.96E-03	1.71E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.52E-01	4.27E-03	Non Res	n	n
553477.22_4173791.6_	553477.22	4173791.6	1.5	3.02E-03	1.40E-03	8.86E-02	5.93E-03	1.71E-02	1.29E-03	2.16E-04	1.29E-03	3.55E-01	1.52E-01	4.25E-03	Non Res	n	n
553497.22_4173791.6_	553497.22	4173791.6	1.5	3.01E-03	1.40E-03	8.83E-02	5.91E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.54E-01	1.51E-01	4.23E-03	Non Res	n	n
553517.22_4173791.6_	553517.22	4173791.6	1.5	3.02E-03	1.40E-03	8.87E-02	5.94E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.55E-01	1.52E-01	4.25E-03	Non Res	n	n
553537.22_4173791.6_	553537.22	4173791.6	1.5	3.11E-03	1.44E-03	9.13E-02	6.11E-03	1.76E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.37E-03	Non Res	n	n
553557.22_4173791.6_	553557.22	4173791.6	1.5	3.11E-03	1.45E-03	9.14E-02	6.12E-03	1.76E-02	1.33E-03	2.22E-04	1.33E-03	3.66E-01	1.56E-01	4.38E-03	Non Res	n	n
553577.22_4173791.6_	553577.22	4173791.6	1.5	3.12E-03	1.45E-03	9.15E-02	6.12E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.66E-01	1.56E-01	4.38E-03	Non Res	n	n
553597.22_4173791.6_	553597.22	4173791.6	1.5	4.50E-03	2.09E-03	1.32E-01	8.84E-03	2.54E-02	1.93E-03	3.21E-04	1.93E-03	5.28E-01	2.26E-01	6.32E-03	Non Res	n	n
552177.22_4173811.6_	552177.22	4173811.6	1.5	2.92E-03	1.36E-03	8.57E-02	5.73E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	3.43E-01	1.47E-01	4.10E-03	Off-site Res	n	n
552197.22_4173811.6_	552197.22	4173811.6	1.5	2.98E-03	1.38E-03	8.74E-02	5.85E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.50E-01	1.49E-01	4.19E-03	Off-site Res	n	n
552217.22_4173811.6_	552217.22	4173811.6	1.5	3.04E-03	1.41E-03	8.91E-02	5.97E-03	1.71E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.52E-01	4.27E-03	Non Res	n	n
552237.22_4173811.6_	552237.22	4173811.6	1.5	3.13E-03	1.45E-03	9.17E-02	6.14E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01	4.39E-03	Off-site Res	n	n
552257.22_4173811.6_	552257.22	4173811.6	1.5	3.21E-03	1.49E-03	9.43E-02	6.31E-03	1.81E-02	1.38E-03	2.29E-04	1.38E-03	3.77E-01	1.61E-01	4.52E-03	Off-site Res	n	n
552277.22_4173811.6_	552277.22	4173811.6	1.5	3.31E-03	1.54E-03	9.72E-02	6.50E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.89E-01	1.66E-01	4.66E-03	Off-site Res	n	n
552297.22_4173811.6_	552297.22	4173811.6	1.5	3.41E-03	1.58E-03	1.00E-01	6.70E-03	1.93E-02	1.46E-03	2.44E-04	1.46E-03	4.01E-01	1.71E-01	4.80E-03	Off-site Res	n	n
552317.22_4173811.6_	552317.22	4173811.6	1.5	3.50E-03	1.62E-03	1.03E-01	6.87E-03	1.97E-02	1.50E-03	2.50E-04	1.50E-03	4.11E-01	1.76E-01	4.92E-03	Off-site Res	n	n
552337.22_4173811.6_	552337.22	4173811.6	1.5	3.57E-03	1.66E-03	1.05E-01	7.01E-03	2.01E-02	1.53E-03	2.55E-04	1.53E-03	4.19E-01	1.79E-01	5.02E-03	Off-site Res	n	n
552357.22_4173811.6_	552357.22	4173811.6	1.5	3.64E-03	1.69E-03	1.07E-01	7.15E-03	2.05E-02	1.56E-03	2.60E-04	1.56E-03	4.28E-01	1.83E-01	5.12E-03	Off-site Res	n	n
552377.22_4173811.6_	552377.22	4173811.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.31E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	4.37E-01	1.87E-01	5.23E-03	Off-site Res	n	n
552397.22_4173811.6_	552397.22	4173811.6	1.5	3.84E-03	1.78E-03	1.13E-01	7.53E-03	2.16E-02	1.64E-03	2.74E-04	1.64E-03	4.50E-01	1.93E-01	5.39E-03	Non Res	n	n
552417.22_4173811.6_	552417.22	4173811.6	1.5	4.06E-03	1.89E-03	1.19E-01	7.98E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.77E-01	2.04E-01	5.71E-03	Off-site Res	n	n
552437.22_4173811.6_	552437.22	4173811.6	1.5	4.38E-03	2.03E-03	1.28E-01	8.60E-03	2.47E-02	1.88E-03	3.13E-04	1.88E-03	5.14E-01	2.20E-01	6.16E-03	Non Res	n	n
552457.22_4173811.6_	552457.22	4173811.6	1.5	4.67E-03	2.17E-03	1.37E-01	9.17E-03	2.64E-02	2.00E-03	3.34E-04	2.00E-03	5.48E-01	2.34E-01	6.56E-03	Non Res	n	n
552477.22_4173811.6_	552477.22	4173811.6	1.5	4.99E-03	2.32E-03	1.46E-01	9.80E-03	2.82E-02	2.14E-03	3.56E-04	2.14E-03	5.86E-01	2.51E-01	7.02E-03	Non Res	n	n
552497.22_4173811.6_	552497.22	4173811.6	1.5	4.90E-03	2.28E-03	1.44E-01	9.63E-03	2.77E-02	2.10E-03	3.50E-04	2.10E-03	5.76E-01	2.46E-01	6.89E-03	Non Res	n	n
552517.22_4173811.6_	552517.22	4173811.6	1.5	4.28E-03	1.99E-03	1.26E-01	8.41E-03	2.42E-02	1.84E-03	3.06E-04	1.84E-03	5.03E-01	2.15E-01	6.02E-03	Non Res	n	n
552537.22_4173811.6_	552537.22	4173811.6	1.5	4.12E-03	1.91E-03	1.21E-01	8.09E-03	2.33E-02	1.77E-03	2.94E-04	1.77E-03	4.84E-01	2.07E-01	5.79E-03	Non Res	n	n
552557.22_4173811.6_	552557.22	4173811.6	1.5	3.93E-03	1.83E-03	1.15E-01	7.72E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.62E-01	1.97E-01	5.53E-03	Non Res	n	n
552577.22_4173811.6_	552577.22	4173811.6	1.5	3.91E-03	1.82E-03	1.15E-01	7.69E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	4.60E-01	1.96E-01	5.50E-03	Non Res	n	n
552597.22_4173811.6_	552597.22	4173811.6	1.5	3.90E-03	1.81E-03	1.15E-01	7.67E-03	2.20E-02	1.67E-03	2.79E-04	1.67E-03	4.58E-01	1.96E-01	5.49E-03	Non Res	n	n
552617.22_4173811.6_	552617.22	4173811.6	1.5	3.90E-03	1.81E-03	1.14E-01	7.66E-03	2.20E-02	1.67E-03	2.79E-04	1.67E-03	4.58E-01	1.96E-01	5.48E-03	Non Res	n	n
552637.22_4173811.6_	552637.22	4173811.6	1.5	3.91E-03	1.82E-03	1.15E-01	7.68E-03	2.21E-02	1.68E-03	2.79E-04	1.68E-03	4.59E-01	1.96E-01	5.50E-03	Non Res	n	n
552657.22_4173811.6_	552657.22	4173811.6	1.5	3.97E-03	1.84E-03	1.16E-01	7.79E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	4.66E-01	1.99E-01	5.58E-03	Non Res	n	n
552677.22_4173811.6_	552677.22	4173811.6	1.5	3.98E-03	1.85E-03	1.17E-01	7.82E-03	2.25E-02	1.71E-03	2.84E-04	1.71E-03	4.67E-01	2.00E-01	5.59E-03	Non Res	n	n
552697.22_4173811.6_	552697.22	4173811.6	1.5	4.01E-03	1.86E-03	1.18E-01	7.87E-03	2.26E-02	1.72E-03	2.86E-04	1.72E-03	4.70E-01	2.01E-01	5.63E-03	Non Res	n	n
552717.22_4173811.6_	552717.22	4173811.6	1.5	4.23E-03	1.96E-03	1.24E-01	8.31E-03	2.39E-02	1.81E-03	3.02E-04	1.81E-03	4.97E-01	2.12E-01	5.95E-03	Non Res	n	n
552737.22_4173811.6_	552737.22	4173811.6	1.5	4.58E-03	2.13E-03	1.34E-01	9.00E-03	2.59E-02	1.96E-03	3.27E-04	1.96E-03	5.38E-01	2.30E-01	6.44E-03	Non Res	n	n
552757.22_4173811.6_	552757.22	4173811.6	1.5	4.63E-03	2.15E-03	1.36E-01	9.10E-03	2.61E-02	1.99E-03	3.31E-04	1.99E-03	5.44E-01	2.33E-01	6.51E-03	Non Res	n	n
552777.22_4173811.6_	552777.22	4173811.6	1.5	4.49E-03	2.09E-03	1.32E-01	8.82E-03	2.54E-02	1.93E-03	3.21E-04	1.93E-03	5.28E-01	2.26E-01	6.32E-03	Non Res	n	n
552797.22_4173811.6_	552797.22	4173811.6	1.5	4.40E-03	2.04E-03	1.29E-01	8.63E-03	2.48E-02	1.88E-03	3.14E-04	1.88E-03	5.16E-01	2.21E-01	6.18E-03	Non Res	n	n
552817.22_4173811.6_	552817.22	4173811.6	1.5	4.12E-03	1.91E-03	1.21E-01	8.09E-03	2.32E-02	1.76E-03	2.94E-04	1.76E-03	4.84E-01	2.07E-01	5.79E-03	Non Res	n	n
552837.22_4173811.6_	552837.22	4173811.6	1.5	3.89E-03	1.81E-03	1.14E-01	7.64E-03	2.20E-02	1.67E-03	2.78E-04	1.67E-03	4.57E-01	1.95E-01	5.47E-03	Non Res	n	n
552857.22_4173811.6_	552857.22	4173811.6	1.5	3.54E-03	1.64E-03	1.04E-01	6.95E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.97E-03	Off-site Res	n	n
552877.22_4173811.6_	552877.22	4173811.6	1.5	3.10E-03	1.44E-03	9.10E-02	6.10E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	3.64E-01	1.56E-01	4.36E-03	Off-site Res	n	n
552897.22_4173811.6_	552897.22	4173811.6	1.5	2.85E-03	1.32E-03	8.36E-02	5.60E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.35E-01	1.43E-01	4.01E-03	Off-site Res	n	n
552917.22_4173811.6_	552917.22	4173811.6	1.5	2.74E-03	1.27E-03	8.04E-02	5.38E-03	1.55E-02	1.17E-03	1.96E-04	1.17E-03	3.22E-01	1.37E-01	3.85E-03	Off-site Res	n	n
552937.22_4173811.6_	552937.22	4173811.6	1.5	2.58E-03	1.20E-03	7.58E-02	5.07E-03	1.46E-02	1.11E-03	1.84E-04	1.11E-03	3.03E-01	1.30E-01	3.63E-03	Off-site Res	n	n
552957.22_4173811.6_	552957.22	4173811.6	1.5	2.30E-03	1.07E-03	6.75E-02	4.52E-03	1.30E-02	9.86E-04	1.64E-04	9.86E-04	2.70E-01	1.16E-01	3.23E-03	Off-site Res	n	n
552977.22_4173811.6_	552977.22	4173811.6	1.5	2.09E-03	9.69E-04	6.12E-02	4.10E-03	1.18E-02	8.95E-04	1.49E-04	8.95E-04	2.45E-01	1.05E-01	2.93E-03	Off-site Res	n	n
552997.22_4173811.6_	552997.22	4173811.6	1.5	1.97E-03	9.15E-04	5.78E-02	3.87E-03	1.11E-02	8.44E-04	1.41E-04	8.44E-04	2.31E-01	9.89E-02	2.77E-03	Non Res	n	n
553017.22_4173811.6_	553017.22	4173811.6	1.5	1.85E-03	8.59E-04	5.43E-02	3.63E-03	1.04E-02	7.93E-04	1.32E-04	7.93E-04	2.17E-01	9.28E-02	2.60E-03	Non Res	n	n
553037.22_4173811.6_	553037.22	4173811.6	1.5	2.00E-03	9.27E-04	5.86E-02	3.92E-03	1.13E-02	8.56E-04	1.43E-04	8.56E-04	2.35E-01	1.00E-01	2.81

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552217.22_4173831.6	552217.22	4173831.6	1.5	2.98E-03	1.38E-03	8.74E-02	5.85E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.50E-01	1.50E-01	4.19E-03	Off-site Res	n	n
552237.22_4173831.6	552237.22	4173831.6	1.5	3.07E-03	1.43E-03	9.01E-02	6.03E-03	1.73E-02	1.32E-03	2.19E-04	1.32E-03	3.61E-01	1.54E-01	4.32E-03	Off-site Res	n	n
552257.22_4173831.6	552257.22	4173831.6	1.5	3.11E-03	1.44E-03	9.12E-02	6.10E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.37E-03	Off-site Res	n	n
552277.22_4173831.6	552277.22	4173831.6	1.5	3.22E-03	1.49E-03	9.45E-02	6.32E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.78E-01	1.62E-01	4.53E-03	Off-site Res	n	n
552297.22_4173831.6	552297.22	4173831.6	1.5	3.32E-03	1.54E-03	9.74E-02	6.52E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.90E-01	1.67E-01	4.67E-03	Off-site Res	n	n
552317.22_4173831.6	552317.22	4173831.6	1.5	3.41E-03	1.59E-03	1.00E-01	6.71E-03	1.93E-02	1.46E-03	2.44E-04	1.46E-03	4.01E-01	1.71E-01	4.80E-03	Non Res	n	n
552337.22_4173831.6	552337.22	4173831.6	1.5	3.54E-03	1.65E-03	1.04E-01	6.96E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.98E-03	Off-site Res	n	n
552357.22_4173831.6	552357.22	4173831.6	1.5	3.66E-03	1.70E-03	1.07E-01	7.19E-03	2.07E-02	1.57E-03	2.61E-04	1.57E-03	4.30E-01	1.84E-01	5.15E-03	Off-site Res	n	n
552377.22_4173831.6	552377.22	4173831.6	1.5	3.76E-03	1.75E-03	1.10E-01	7.39E-03	2.12E-02	1.61E-03	2.69E-04	1.61E-03	4.42E-01	1.89E-01	5.29E-03	Off-site Res	n	n
552397.22_4173831.6	552397.22	4173831.6	1.5	3.83E-03	1.78E-03	1.13E-01	7.53E-03	2.16E-02	1.64E-03	2.74E-04	1.64E-03	4.50E-01	1.92E-01	5.39E-03	Non Res	n	n
552417.22_4173831.6	552417.22	4173831.6	1.5	3.99E-03	1.85E-03	1.17E-01	7.85E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.69E-01	2.00E-01	5.62E-03	Off-site Res	n	n
552437.22_4173831.6	552437.22	4173831.6	1.5	4.23E-03	1.96E-03	1.24E-01	8.30E-03	2.39E-02	1.81E-03	3.02E-04	1.81E-03	4.97E-01	2.12E-01	5.94E-03	Off-site Res	n	n
552457.22_4173831.6	552457.22	4173831.6	1.5	4.63E-03	2.15E-03	1.36E-01	9.09E-03	2.61E-02	1.98E-03	3.31E-04	1.98E-03	5.44E-01	2.32E-01	6.51E-03	Non Res	n	n
552477.22_4173831.6	552477.22	4173831.6	1.5	4.99E-03	2.32E-03	1.46E-01	9.81E-03	2.82E-02	2.14E-03	3.57E-04	2.14E-03	5.86E-01	2.51E-01	7.02E-03	Non Res	n	n
552497.22_4173831.6	552497.22	4173831.6	1.5	4.96E-03	2.30E-03	1.46E-01	9.74E-03	2.80E-02	2.13E-03	3.54E-04	2.13E-03	5.83E-01	2.49E-01	6.97E-03	Non Res	n	n
552517.22_4173831.6	552517.22	4173831.6	1.5	4.68E-03	2.17E-03	1.37E-01	9.20E-03	2.64E-02	2.01E-03	3.34E-04	2.01E-03	5.50E-01	2.35E-01	6.58E-03	Non Res	n	n
552537.22_4173831.6	552537.22	4173831.6	1.5	4.41E-03	2.05E-03	1.29E-01	8.67E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	5.18E-01	2.22E-01	6.20E-03	Non Res	n	n
552557.22_4173831.6	552557.22	4173831.6	1.5	4.14E-03	1.92E-03	1.21E-01	8.13E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.86E-01	2.08E-01	5.82E-03	Non Res	n	n
552577.22_4173831.6	552577.22	4173831.6	1.5	4.05E-03	1.88E-03	1.19E-01	7.96E-03	2.29E-02	1.74E-03	2.89E-04	1.74E-03	4.76E-01	2.03E-01	5.69E-03	Non Res	n	n
552597.22_4173831.6	552597.22	4173831.6	1.5	4.11E-03	1.91E-03	1.20E-01	8.07E-03	2.32E-02	1.76E-03	2.93E-04	1.76E-03	4.82E-01	2.06E-01	5.77E-03	Non Res	n	n
552617.22_4173831.6	552617.22	4173831.6	1.5	4.02E-03	1.87E-03	1.18E-01	7.90E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	4.72E-01	2.02E-01	5.65E-03	Non Res	n	n
552637.22_4173831.6	552637.22	4173831.6	1.5	4.01E-03	1.86E-03	1.18E-01	7.89E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	4.72E-01	2.02E-01	5.64E-03	Non Res	n	n
552657.22_4173831.6	552657.22	4173831.6	1.5	4.05E-03	1.88E-03	1.19E-01	7.95E-03	2.29E-02	1.74E-03	2.89E-04	1.74E-03	4.76E-01	2.03E-01	5.69E-03	Non Res	n	n
552677.22_4173831.6	552677.22	4173831.6	1.5	4.07E-03	1.89E-03	1.19E-01	7.99E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.78E-01	2.04E-01	5.72E-03	Non Res	n	n
552697.22_4173831.6	552697.22	4173831.6	1.5	4.11E-03	1.91E-03	1.21E-01	8.08E-03	2.32E-02	1.76E-03	2.94E-04	1.76E-03	4.83E-01	2.06E-01	5.78E-03	Non Res	n	n
552717.22_4173831.6	552717.22	4173831.6	1.5	4.30E-03	2.00E-03	1.26E-01	8.44E-03	2.43E-02	1.84E-03	3.07E-04	1.84E-03	5.05E-01	2.16E-01	6.04E-03	Non Res	n	n
552737.22_4173831.6	552737.22	4173831.6	1.5	4.56E-03	2.12E-03	1.34E-01	8.95E-03	2.57E-02	1.95E-03	3.26E-04	1.95E-03	5.35E-01	2.29E-01	6.41E-03	Non Res	n	n
552757.22_4173831.6	552757.22	4173831.6	1.5	4.79E-03	2.22E-03	1.40E-01	9.40E-03	2.70E-02	2.05E-03	3.42E-04	2.05E-03	5.62E-01	2.40E-01	6.73E-03	Non Res	n	n
552777.22_4173831.6	552777.22	4173831.6	1.5	4.61E-03	2.14E-03	1.35E-01	9.06E-03	2.60E-02	1.98E-03	3.30E-04	1.98E-03	5.42E-01	2.32E-01	6.49E-03	Non Res	n	n
552797.22_4173831.6	552797.22	4173831.6	1.5	4.31E-03	2.00E-03	1.27E-01	8.47E-03	2.43E-02	1.85E-03	3.08E-04	1.85E-03	5.07E-01	2.17E-01	6.06E-03	Non Res	n	n
552817.22_4173831.6	552817.22	4173831.6	1.5	4.04E-03	1.87E-03	1.18E-01	7.93E-03	2.28E-02	1.73E-03	2.88E-04	1.73E-03	4.74E-01	2.03E-01	5.68E-03	Non Res	n	n
552837.22_4173831.6	552837.22	4173831.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.49E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.48E-01	1.91E-01	5.36E-03	Non Res	n	n
552857.22_4173831.6	552857.22	4173831.6	1.5	3.53E-03	1.64E-03	1.04E-01	6.93E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.15E-01	1.77E-01	4.96E-03	Off-site Res	n	n
552877.22_4173831.6	552877.22	4173831.6	1.5	3.22E-03	1.49E-03	9.43E-02	6.32E-03	1.81E-02	1.38E-03	2.30E-04	1.38E-03	3.78E-01	1.61E-01	4.52E-03	Off-site Res	n	n
552897.22_4173831.6	552897.22	4173831.6	1.5	3.07E-03	1.43E-03	9.02E-02	6.04E-03	1.73E-02	1.32E-03	2.19E-04	1.32E-03	3.61E-01	1.54E-01	4.32E-03	Off-site Res	n	n
552917.22_4173831.6	552917.22	4173831.6	1.5	2.92E-03	1.36E-03	8.58E-02	5.74E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	3.44E-01	1.47E-01	4.11E-03	Off-site Res	n	n
552937.22_4173831.6	552937.22	4173831.6	1.5	2.82E-03	1.31E-03	8.27E-02	5.53E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	3.31E-01	1.41E-01	3.96E-03	Off-site Res	n	n
552957.22_4173831.6	552957.22	4173831.6	1.5	2.58E-03	1.20E-03	7.58E-02	5.07E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.03E-01	1.30E-01	3.63E-03	Off-site Res	n	n
552977.22_4173831.6	552977.22	4173831.6	1.5	2.46E-03	1.14E-03	7.20E-02	4.82E-03	1.39E-02	1.05E-03	1.75E-04	1.05E-03	2.88E-01	1.23E-01	3.45E-03	Off-site Res	n	n
552997.22_4173831.6	552997.22	4173831.6	1.5	2.30E-03	1.07E-03	6.75E-02	4.52E-03	1.30E-02	9.86E-04	1.64E-04	9.86E-04	2.70E-01	1.16E-01	3.23E-03	Off-site Res	n	n
553017.22_4173831.6	553017.22	4173831.6	1.5	2.46E-03	1.14E-03	7.21E-02	4.82E-03	1.39E-02	1.05E-03	1.75E-04	1.05E-03	2.89E-01	1.23E-01	3.45E-03	Non Res	n	n
553037.22_4173831.6	553037.22	4173831.6	1.5	2.48E-03	1.15E-03	7.28E-02	4.87E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.25E-01	3.49E-03	Non Res	n	n
553057.22_4173831.6	553057.22	4173831.6	1.5	2.48E-03	1.15E-03	7.28E-02	4.87E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.49E-03	Non Res	n	n
553077.22_4173831.6	553077.22	4173831.6	1.5	2.49E-03	1.16E-03	7.31E-02	4.89E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.92E-01	1.25E-01	3.50E-03	Non Res	n	n
553097.22_4173831.6	553097.22	4173831.6	1.5	2.50E-03	1.16E-03	7.33E-02	4.91E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.51E-03	Non Res	n	n
553117.22_4173831.6	553117.22	4173831.6	1.5	2.64E-03	1.23E-03	7.75E-02	5.19E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	3.10E-01	1.33E-01	3.72E-03	Non Res	n	n
553137.22_4173831.6	553137.22	4173831.6	1.5	2.74E-03	1.27E-03	8.05E-02	5.39E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	3.22E-01	1.38E-01	3.86E-03	Off-site Res	n	n
553157.22_4173831.6	553157.22	4173831.6	1.5	2.97E-03	1.38E-03	8.72E-02	5.84E-03	1.68E-02	1.27E-03	2.12E-04	1.27E-03	3.49E-01	1.49E-01	4.18E-03	Off-site Res	n	n
553177.22_4173831.6	553177.22	4173831.6	1.5	3.03E-03	1.41E-03	8.90E-02	5.96E-03	1.71E-02	1.30E-03	2.17E-04	1.30E-03	3.56E-01	1.52E-01	4.26E-03	Off-site Res	n	n
553197.22_4173831.6	553197.22	4173831.6	1.5	3.20E-03	1.48E-03	9.38E-02	6.28E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.49E-03	Off-site Res	n	n
553217.22_4173831.6	553217.22	4173831.6	1.5	3.07E-03	1.43E-03	9.02E-02	6.04E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.61E-01	1.54E-01	4.32E-03	Off-site Res	n	n
553237.22_4173831.6	553237.22	4173831.6	1.5	3.10E-03	1.44E-03	9.09E-02	6.08E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	3.64E-01	1.55E-01	4.35E-03	Off-site Res	n	n
553257.22_4173831.6	553257.22	4173831.6	1.5	3.13E-03	1.45E-03	9.19E-02	6.15E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	3.68E-01	1.57E-01	4.40E-03	Non Res	n	n
553277.22_4173831.6	553277.22	4173831.6	1.5	2.28E-03	1.06E-03	6.69E-02	4.48E-03	1.29E-02	9.77E-04	1.63E-04	9.77E-04	2.68E-01	1.14E-01	3.20E-03	Non Res	n	n
553297.22_4173831.6	553297.22	4173831.6	1.5	2.28E-03	1.06E-03	6.69E-02	4.48E-03	1.29E-02	9.77E-04	1.63E-04	9.77E-04	2.68E-01	1.14E-01	3.20E-03	Non Res	n	n
553317.22_4173831.6	553317.22	4173831.6	1.5	2.48E-03	1.15E-03	7.26E-02	4.86E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.48E-03	Non Res	n	n
553337.22_4173831.6	553337.22	4173831.6	1.5	3.17E-03	1.47E-03	9.31E-02	6.23E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.73E-01	1.59E-01	4.46E-03	Non Res	n	n
553357.22_4173831.6	553357.22	4173831.6	1.5	3.16E-03	1.47E-03	9.27E-02	6.21E-03	1.78E-02	1.35E-03	2.26E-04	1.35E-03	3.71E-01	1.59E-01	4.44E-03	Non Res	n	n
553377.22_4173831.6	553377.22	4173831.6	1.5	3.16E-03	1.47E-03	9.28E-02	6.22E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.45E-03	Non Res	n	n
553397.22_4173831.6	553397.22	4173831.6	1.5	3.34E-03	1.55E-03	9.81E-02	6.57E-03	1.89E-02	1.43E-03	2.39E-04	1.43E-03	3.93E-01	1.68E-01	4.70E-03	Off-site Wo	n	n
553417.22_4173831.6	553417.22	4173831.6	1.5	3.23E-03	1.50E-03	9.48E-02	6.35E-03	1.82E-02	1.38E-03	2.31E-04	1.38E-03	3.80E-01	1.62E-01	4.54E-03	Off-site Wo	n	n
553437.22_4173831.6	553437.22	4173831.6	1.5	3.17E-03	1.47E-03	9.29E-02	6.22E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.45E-03	Off-site Wo	n	n
553457.22_4173831.6	553457.22	4173831.6	1.5	3.06E-03	1.42E-03	8.97E-02	6.01E-03	1.73E-02	1.31E-03	2.18E-04	1.31E-03	3.59E-01	1.54E-01	4.30E-03	Off-site Wo	n	n
553477.22_4173831.6	553477.22	4173831.6	1.5	2.93E-03	1.36E-03	8.61E-02	5.76E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.45E-01	1.47E-01	4.12E-03	Non Res	n	n
553497.22_4173831.6	553497.22	4173831.6	1.5	2.81E-03	1.30E-03	8.23E-02	5.51E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	3.30E-01	1.41E-01	3.94E-03	Non Res	n	n
553517.22_4173831.6	553517.22	4173831.6	1.5	2.71E-03	1.26E-03	7.96E-02	5.33E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	3.19E-01	1.36E-01	3.81E-03	Non Res	n	n
553537.22_4173831.6	553537.22	4173831.6	1.5	2.73E-03	1.27E-03	8.01E-02	5.36E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.21E-01	1.37E-01	3.84E-03	Non Res	n	n
553557.22_4173831.6	553557.22	4173831.6	1.5	2.67E-03	1.24E-03	7.84E-02	5.25E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	3.14E-01	1.34E-01	3.76E-03	Non Res	n	n
552197.22_4173851.6	552197.22	4173851.6	1.5	2.78E-03	1.29E-03	8.16E-02	5.46E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	3.27E-01	1.40E-01	3.91E-03	Off-site Res	n	n
552217.22_4173851.6	552217.22	4173851.6	1.5	2.91E-03	1.35E-03	8.54E-02	5.72E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.42E-01	1.46E-01	4.09E-03	Off-site Res	n	n
552237.22_4173851.6	552237.22	4173851.6	1.5	3.03E-03	1.40E-03	8.88E-02	5.94E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.55E-01	1.52E-01	4.25E-03	Non Res	n	n
552257.22_4173851.6	552257.22	4173851.6	1.5	3.09E-03	1.43E-03	9.06E-02	6.07E-03	1.74E-02	1.32E-03	2.21E-04	1.32E-03	3.63E-01	1.55E-01	4.34E-03	Off-site Res	n	n
552277.22_4173851.6	552277.22	4173851.6	1.5	3.17E-03	1.47E-03	9.29E-02	6.22E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.45E-03	Off-site Res	n	n
552297.22_4173851.6	552297.22	4173851.6	1.5	3.24E-03	1.50E-03	9.50E-02	6.36E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.63E-01	4.55E-03	Off-site Res	n	n
552317.22_4173851.6	552317.22	4173851.6	1.5	3.36E-03	1.56E-03	9.86E-02	6.60E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	3.95E-01	1.69E-01	4.72E-03	Off-site Res	n	n
552337.22_4173851.6	552337.22	4173851.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.85E-03	1.97E-02	1.49E-03	2.49E-04	1.49E-03	4.10E-01	1.75E-01	4.90E-03	Off-site Res	n	n
552357.22_4173851.6	552357.22	4173851.6	1.5	3.67E-03	1.71E-03	1.08E-01	7.22E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.16E-03	Off-site Res	n	n
552377.22_4173851.6	552377.22	4173851.6	1.5	3.83E-03	1.78E-03	1.12E-01	7.52E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	4.49E-01	1.92E-01	5.38E-03	Off-site Res	n	n
552397.22_4173851.6	552397.22	4173851.6	1.5	3.97E-03	1.84E-03	1.16E-01	7.79E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	4.66E-01	1.99E-01	5.58E-03	Off-site Res	n	n
552417.22_4173851.6	552417.22	4173851.6	1.5	4.03E-03	1.87E-03	1.18E-01	7.93E-03	2.28E-02	1.73E-03	2.88E-04	1.73E-03	4.74E-01	2.03E-01	5.67E-03	Off-site Res	n	n
552437.22_4173851.6	552437.22	4173851.6	1.5	4.20E-03	1.95E-03	1.23E-01	8.25E-03	2.37E-02	1.80E-03	3.00E-04	1.80E-03	4.93E-01	2.11E-01	5.91E-03	Off-site Res	n	n
552457.22_4173851.6	552457.22	4173851.6	1.5	4.52E-03	2.10E-03	1.33E-01	8.88E-03	2.55E-02	1.94E-03	3.23E-04	1.94E-03	5.31E-01	2.27E-01	6.35E-03	Off-site Res	n	n
552477.22_4173851.6	552477.22	4173851.6	1.5	4.77E-03	2.21E-03	1.40E-01	9.36E-03	2.69E-02	2.04E-03	3.40E-04	2.04E-03	5.60E-01	2.39E-01	6.70E-03	Non Res	n	n
552497.22_4173851.6	552497.22	4173851.6	1.5	5.20E-03	2.42E-03	1.53E-01	1.02E-02	2.94E-02	2.23E-03	3.72E-04	2.23E-03	6.11E-01	2.61E-01	7.31E-03	Non Res	n	n
552517.22_4173851.6	552517.22	4173851.6	1.5	4.80E-03	2.23E-03	1.41E-01	9.44E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	5.64E-01	2.41E-01	6.75E-03	Non Res	n	n
552537.22_4173851.6	552537.22	4173851.6	1.5	4.52E-03	2.10E-03	1.33E-01	8.88E-03	2.55E-02	1.94E-03	3.23E-04	1.94E-03	5.31E-01	2.27E-01	6.36E-03	Non Res	n	n
552557.22_4173851.6	552557.22	4173851.6	1.5	4.28E-03	1.99E-03	1.26E-01	8.41E-03	2.42E-02	1.84E-03	3.06E-04	1.84E-03	5.03E-01	2.15E-01	6.02E-03	Non Res	n	n
552577.22_4173851.6	552577.22	4173851.6	1.5	4.15E-03	1.93E-03	1.22E-01	8.16E-03	2.34E-02	1.78E-03	2.97E-04	1.78E-03	4.88E-01	2.08E-01	5.84E-03	Non Res	n	n
552597.22_4173851.6	552597.22	4173851.6	1.5	4.22E-03	1.96E-03	1.24E-01	8.28E-03	2.38E-02	1.81E-03	3.01E-04	1.81E-03	4.95E-01	2.12E-01	5.93E-03	Non Res	n	n
552617.22_4173851.6	552617.22	4173851.6	1.5	4.07E-03	1.89E-03	1.19E-01	8.00E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	4.78E-01	2.04E-01	5.73E-03	Non Res	n	n
552637.22_4173851.6	552637.22	4173851.6	1.5	4.03E-03	1.87E-03	1.18E-01	7.91E-03	2.27E-02	1.73E-03	2.88E-04	1.73E-03	4.73E-01	2.02E-01	5.66E-03	Non Res	n	n
552657.22_4173851.6	552657.22	4173851.6	1.5	4.16E-03	1.93E-03	1.22E-01	8.17E-03	2.35E-02	1.78E-03	2.97E-04	1.78E-03	4.88E-01	2.09E-01	5.85E-03	Non Res	n	n
552677.22_4173851.6	552677.22	4173851.6	1.5	4.05E-03	1.88E-03	1.19E-01	7.96E-03	2.29E-02	1.74E-03	2.89E-04	1.74E-03	4.76E-01	2.03E-01	5.70E-03	Non Res	n	n
552697.22_4173851.6	552697.22	4173851.6	1.5	4.11E-03	1.91E-03	1.21E-01	8.08E-03	2.32E-02	1.76E-03	2.94E-04	1.76E-03	4.83E-01	2.07E-01	5.78E-03	Non Res	n	n
552717.22_4173851.6	552717.22	4173851.6	1.5	4.28E-03	1.99E-03	1.26E-01	8.41E-03	2.42E-02	1.84E-03	3.06E-04	1.84E-03	5.03E-01	2.15E-01	6.02E-03	Non Res	n	n
552737.22_4173851.6	552737.22	4173851.6	1.5	4.54E-03	2.11E-03	1.33E-01	8.91E-03	2.56E-02	1.94E-03	3.24E-04	1.94E-03	5.33E-01	2.28E-01	6.38E-03	Non Res	n	n
552757.22_4173851.6	552757.22	4173851.6	1.5	4.59E-03	2.13E-03	1.35E-01	9.03E-03	2.59E-02	1.97E-03	3.28E-04	1.97E-03	5.40E-01	2.31E-01	6.46E-03	Non Res	n	n
552777.22_4173851.6	552777.22	4173851.6	1.5	4.61E-03	2.14E-03	1.35E-01	9.05E-03	2.60E-02	1.98E-03	3.29E-04	1.98E-03	5.41E-01	2.31E-01	6.48E-03	Non Res	n	n
552797.22_4173851.6	552797.22	4173851.6	1.5	4.24E-03	1.97E-03	1.24E-01	8.33E-03	2.39E-02	1.82E-03	3.03E-04	1.82E-03	4.98E-01	2.13E-01	5.96E-03	Non Res	n	n
552817.22_4173851.6	552817.22	4173851.6	1.5	3.94E-03	1.83E-03	1.16E-01	7.74E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.63E-01	1.98E-01	5.54E-03	Non Res	n	n
552837.22_4173851.6	552837.22	4173851.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.22E-03	2.07E-02	1.58E-03	2.63E-04	1.58E-03	4.32E-01	1.85E-01	5.17E-03	Non Res	n	n
552857.22_4173851.6	552857.22	4173851.6	1.5	3.48E-03	1.62E-03	1.02E-01	6.84E-03	1.96E-02	1.49E-03	2.49E-04	1.49E-03	4.09E-01	1.75E-01	4.89E-03	Off-site Res	n	n
552877.22_4173851.6	552877.22	4173851.6	1.5	3.30E-03	1.53E-03	9.68E-02	6.48E-03	1.86E-02	1.41E-03	2.36E-04	1.41E-03	3.88E-01	1.66E-01	4.64E-03	Off-site Res	n	n
552897.22_4173851.6	552897.22	4173851.6	1.5	3.16E-03	1.47E-03	9.26E-02	6.20E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.71E-01	1.58E-01	4.44E-03	Off-site Res	n	n
552917.22_4173851.6	552917.22	4173851.6	1.5	3.03E-03	1.40E-03	8.88E-02	5.94E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.55E-01	1.52E-01	4.25E-03	Off-site Res	n	n
552937.22_4173851.6	552937.22	4173851.6	1.5	2.92E-03	1.36E-03	8.57E-02	5.74E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	3.43E-01	1.47E-01	4.11E-03	Off-site Res	n	n
552957.22_4173851.6	552957.22	4173851.6	1.5	2.75E-03	1.28E-03	8.07E-02	5.40E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	3.23E-01	1.38E-01	3.87E-03	Off-site Res	n	n
552977.22_4173851.6	552977.22	4173851.6	1.5	2.75E-03	1.27E-03	8.05E-02	5.39E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	3.22E-01	1.38E-01	3.86E-03	Off-site Res	n	n
552997.22_4173851.6	552997.22	4173851.6	1.5	2.69E-03	1.25E-03	7

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552237.22_4173871.6_	552237.22	4173871.6	1.5	2.98E-03	1.38E-03	8.75E-02	5.86E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.50E-01	1.50E-01	4.19E-03	Non Res	n	n
552257.22_4173871.6_	552257.22	4173871.6	1.5	3.04E-03	1.41E-03	8.91E-02	5.97E-03	1.71E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.52E-01	4.27E-03	Off-site Res	n	n
552277.22_4173871.6_	552277.22	4173871.6	1.5	3.15E-03	1.46E-03	9.24E-02	6.18E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.70E-01	1.58E-01	4.43E-03	Off-site Res	n	n
552297.22_4173871.6_	552297.22	4173871.6	1.5	3.24E-03	1.50E-03	9.49E-02	6.36E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.62E-01	4.55E-03	Off-site Res	n	n
552317.22_4173871.6_	552317.22	4173871.6	1.5	3.35E-03	1.56E-03	9.83E-02	6.58E-03	1.89E-02	1.44E-03	2.39E-04	1.44E-03	3.94E-01	1.68E-01	4.71E-03	Off-site Res	n	n
552337.22_4173871.6_	552337.22	4173871.6	1.5	3.46E-03	1.60E-03	1.01E-01	6.79E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.06E-01	1.73E-01	4.86E-03	Off-site Res	n	n
552357.22_4173871.6_	552357.22	4173871.6	1.5	3.62E-03	1.68E-03	1.06E-01	7.11E-03	2.04E-02	1.55E-03	2.59E-04	1.55E-03	4.25E-01	1.82E-01	5.09E-03	Off-site Res	n	n
552377.22_4173871.6_	552377.22	4173871.6	1.5	3.77E-03	1.75E-03	1.11E-01	7.41E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	4.43E-01	1.89E-01	5.31E-03	Off-site Res	n	n
552397.22_4173871.6_	552397.22	4173871.6	1.5	3.99E-03	1.85E-03	1.17E-01	7.84E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.69E-01	2.00E-01	5.61E-03	Off-site Res	n	n
552417.22_4173871.6_	552417.22	4173871.6	1.5	4.13E-03	1.92E-03	1.21E-01	8.11E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.85E-01	2.07E-01	5.81E-03	Non Res	n	n
552437.22_4173871.6_	552437.22	4173871.6	1.5	4.21E-03	1.95E-03	1.23E-01	8.27E-03	2.37E-02	1.80E-03	3.01E-04	1.80E-03	4.94E-01	2.11E-01	5.92E-03	Off-site Res	n	n
552457.22_4173871.6_	552457.22	4173871.6	1.5	4.37E-03	2.03E-03	1.28E-01	8.58E-03	2.46E-02	1.87E-03	3.12E-04	1.87E-03	5.13E-01	2.19E-01	6.14E-03	Non Res	n	n
552477.22_4173871.6_	552477.22	4173871.6	1.5	4.78E-03	2.22E-03	1.40E-01	9.40E-03	2.70E-02	2.05E-03	3.42E-04	2.05E-03	5.62E-01	2.40E-01	6.73E-03	Non Res	n	n
552497.22_4173871.6_	552497.22	4173871.6	1.5	4.82E-03	2.24E-03	1.41E-01	9.47E-03	2.72E-02	2.07E-03	3.44E-04	2.07E-03	5.66E-01	2.42E-01	6.78E-03	Off-site Wo	n	n
552517.22_4173871.6_	552517.22	4173871.6	1.5	5.23E-03	2.43E-03	1.53E-01	1.03E-02	2.95E-02	2.24E-03	3.74E-04	2.24E-03	6.14E-01	2.63E-01	7.35E-03	Non Res	n	n
552537.22_4173871.6_	552537.22	4173871.6	1.5	4.69E-03	2.18E-03	1.37E-01	9.20E-03	2.64E-02	2.01E-03	3.35E-04	2.01E-03	5.50E-01	2.35E-01	6.59E-03	Non Res	n	n
552557.22_4173871.6_	552557.22	4173871.6	1.5	4.46E-03	2.07E-03	1.31E-01	8.76E-03	2.52E-02	1.91E-03	3.19E-04	1.91E-03	5.24E-01	2.24E-01	6.27E-03	Non Res	n	n
552577.22_4173871.6_	552577.22	4173871.6	1.5	4.22E-03	1.96E-03	1.24E-01	8.30E-03	2.38E-02	1.81E-03	3.02E-04	1.81E-03	4.96E-01	2.12E-01	5.94E-03	Non Res	n	n
552597.22_4173871.6_	552597.22	4173871.6	1.5	4.22E-03	1.96E-03	1.24E-01	8.28E-03	2.38E-02	1.81E-03	3.01E-04	1.81E-03	4.95E-01	2.12E-01	5.93E-03	Non Res	n	n
552617.22_4173871.6_	552617.22	4173871.6	1.5	4.21E-03	1.95E-03	1.24E-01	8.27E-03	2.38E-02	1.80E-03	3.01E-04	1.80E-03	4.94E-01	2.11E-01	5.92E-03	Non Res	n	n
552637.22_4173871.6_	552637.22	4173871.6	1.5	4.17E-03	1.94E-03	1.22E-01	8.19E-03	2.35E-02	1.79E-03	2.98E-04	1.79E-03	4.90E-01	2.09E-01	5.86E-03	Non Res	n	n
552657.22_4173871.6_	552657.22	4173871.6	1.5	4.18E-03	1.94E-03	1.23E-01	8.22E-03	2.36E-02	1.79E-03	2.99E-04	1.79E-03	4.91E-01	2.10E-01	5.88E-03	Non Res	n	n
552677.22_4173871.6_	552677.22	4173871.6	1.5	4.05E-03	1.88E-03	1.19E-01	7.96E-03	2.29E-02	1.74E-03	2.89E-04	1.74E-03	4.76E-01	2.03E-01	5.69E-03	Non Res	n	n
552697.22_4173871.6_	552697.22	4173871.6	1.5	4.04E-03	1.88E-03	1.18E-01	7.93E-03	2.28E-02	1.73E-03	2.88E-04	1.73E-03	4.74E-01	2.03E-01	5.68E-03	Non Res	n	n
552717.22_4173871.6_	552717.22	4173871.6	1.5	4.19E-03	1.94E-03	1.23E-01	8.22E-03	2.36E-02	1.79E-03	2.99E-04	1.79E-03	4.92E-01	2.10E-01	5.88E-03	Non Res	n	n
552737.22_4173871.6_	552737.22	4173871.6	1.5	4.43E-03	2.06E-03	1.30E-01	8.70E-03	2.50E-02	1.90E-03	3.16E-04	1.90E-03	5.20E-01	2.22E-01	6.23E-03	Non Res	n	n
552757.22_4173871.6_	552757.22	4173871.6	1.5	4.45E-03	2.07E-03	1.31E-01	8.74E-03	2.51E-02	1.91E-03	3.18E-04	1.91E-03	5.23E-01	2.23E-01	6.26E-03	Non Res	n	n
552777.22_4173871.6_	552777.22	4173871.6	1.5	4.29E-03	1.99E-03	1.26E-01	8.43E-03	2.42E-02	1.84E-03	3.06E-04	1.84E-03	5.04E-01	2.15E-01	6.03E-03	Non Res	n	n
552797.22_4173871.6_	552797.22	4173871.6	1.5	4.08E-03	1.89E-03	1.20E-01	8.01E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	4.79E-01	2.05E-01	5.73E-03	Non Res	n	n
552817.22_4173871.6_	552817.22	4173871.6	1.5	3.85E-03	1.79E-03	1.13E-01	7.56E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.52E-01	1.93E-01	5.41E-03	Non Res	n	n
552837.22_4173871.6_	552837.22	4173871.6	1.5	3.63E-03	1.69E-03	1.06E-01	7.13E-03	2.05E-02	1.56E-03	2.59E-04	1.56E-03	4.26E-01	1.82E-01	5.10E-03	Non Res	n	n
552857.22_4173871.6_	552857.22	4173871.6	1.5	3.46E-03	1.61E-03	1.02E-01	6.80E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.07E-01	1.74E-01	4.87E-03	Non Res	n	n
552877.22_4173871.6_	552877.22	4173871.6	1.5	3.29E-03	1.53E-03	9.67E-02	6.47E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	3.87E-01	1.65E-01	4.63E-03	Off-site Res	n	n
552897.22_4173871.6_	552897.22	4173871.6	1.5	3.15E-03	1.46E-03	9.24E-02	6.19E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.70E-01	1.58E-01	4.43E-03	Off-site Res	n	n
552917.22_4173871.6_	552917.22	4173871.6	1.5	3.06E-03	1.42E-03	8.97E-02	6.01E-03	1.73E-02	1.31E-03	2.18E-04	1.31E-03	3.59E-01	1.54E-01	4.30E-03	Off-site Res	n	n
552937.22_4173871.6_	552937.22	4173871.6	1.5	3.02E-03	1.40E-03	8.85E-02	5.92E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.54E-01	1.51E-01	4.24E-03	Off-site Res	n	n
552957.22_4173871.6_	552957.22	4173871.6	1.5	2.92E-03	1.36E-03	8.57E-02	5.74E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	3.43E-01	1.47E-01	4.11E-03	Off-site Res	n	n
552977.22_4173871.6_	552977.22	4173871.6	1.5	2.85E-03	1.33E-03	8.37E-02	5.61E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.35E-01	1.43E-01	4.01E-03	Off-site Res	n	n
552997.22_4173871.6_	552997.22	4173871.6	1.5	2.78E-03	1.29E-03	8.14E-02	5.45E-03	1.57E-02	1.19E-03	1.98E-04	1.19E-03	3.26E-01	1.39E-01	3.90E-03	Off-site Res	n	n
553017.22_4173871.6_	553017.22	4173871.6	1.5	2.73E-03	1.27E-03	8.02E-02	5.37E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.21E-01	1.37E-01	3.84E-03	Off-site Res	n	n
553037.22_4173871.6_	553037.22	4173871.6	1.5	2.76E-03	1.25E-03	7.93E-02	5.31E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	3.17E-01	1.36E-01	3.80E-03	Off-site Res	n	n
553057.22_4173871.6_	553057.22	4173871.6	1.5	2.74E-03	1.27E-03	8.02E-02	5.37E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.21E-01	1.37E-01	3.85E-03	Off-site Res	n	n
553077.22_4173871.6_	553077.22	4173871.6	1.5	2.76E-03	1.28E-03	8.10E-02	5.42E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	3.24E-01	1.39E-01	3.88E-03	Off-site Res	n	n
553097.22_4173871.6_	553097.22	4173871.6	1.5	2.78E-03	1.29E-03	8.16E-02	5.46E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	3.26E-01	1.40E-01	3.91E-03	Off-site Res	n	n
553117.22_4173871.6_	553117.22	4173871.6	1.5	2.82E-03	1.31E-03	8.27E-02	5.54E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	3.31E-01	1.42E-01	3.96E-03	Off-site Res	n	n
553137.22_4173871.6_	553137.22	4173871.6	1.5	2.93E-03	1.36E-03	8.59E-02	5.75E-03	1.65E-02	1.26E-03	2.09E-04	1.26E-03	3.44E-01	1.47E-01	4.12E-03	Off-site Res	n	n
553157.22_4173871.6_	553157.22	4173871.6	1.5	3.06E-03	1.42E-03	8.97E-02	6.01E-03	1.73E-02	1.31E-03	2.18E-04	1.31E-03	3.59E-01	1.54E-01	4.30E-03	Off-site Res	n	n
553177.22_4173871.6_	553177.22	4173871.6	1.5	3.27E-03	1.52E-03	9.59E-02	6.42E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.84E-01	1.64E-01	4.59E-03	Off-site Res	n	n
553197.22_4173871.6_	553197.22	4173871.6	1.5	3.43E-03	1.59E-03	1.01E-01	6.73E-03	1.93E-02	1.47E-03	2.45E-04	1.47E-03	4.03E-01	1.72E-01	4.82E-03	Off-site Res	n	n
553217.22_4173871.6_	553217.22	4173871.6	1.5	3.31E-03	1.54E-03	9.71E-02	6.50E-03	1.87E-02	1.42E-03	2.36E-04	1.42E-03	3.89E-01	1.66E-01	4.65E-03	Off-site Res	n	n
553237.22_4173871.6_	553237.22	4173871.6	1.5	3.27E-03	1.52E-03	9.58E-02	6.42E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.84E-01	1.64E-01	4.59E-03	Off-site Res	n	n
553257.22_4173871.6_	553257.22	4173871.6	1.5	2.82E-03	1.31E-03	8.27E-02	5.54E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	3.31E-01	1.42E-01	3.96E-03	Non Res	n	n
553277.22_4173871.6_	553277.22	4173871.6	1.5	2.31E-03	1.07E-03	6.78E-02	4.54E-03	1.30E-02	9.90E-04	1.65E-04	9.90E-04	2.71E-01	1.16E-01	3.25E-03	Non Res	n	n
553297.22_4173871.6_	553297.22	4173871.6	1.5	2.33E-03	1.08E-03	6.85E-02	4.59E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.74E-01	1.17E-01	3.28E-03	Non Res	n	n
553317.22_4173871.6_	553317.22	4173871.6	1.5	3.00E-03	1.39E-03	8.81E-02	5.90E-03	1.69E-02	1.29E-03	2.14E-04	1.29E-03	3.53E-01	1.51E-01	4.22E-03	Non Res	n	n
553337.22_4173871.6_	553337.22	4173871.6	1.5	3.19E-03	1.48E-03	9.35E-02	6.26E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.74E-01	1.60E-01	4.48E-03	Non Res	n	n
553357.22_4173871.6_	553357.22	4173871.6	1.5	3.14E-03	1.46E-03	9.21E-02	6.17E-03	1.77E-02	1.35E-03	2.24E-04	1.35E-03	3.69E-01	1.58E-01	4.41E-03	Non Res	n	n
553377.22_4173871.6_	553377.22	4173871.6	1.5	3.08E-03	1.43E-03	9.05E-02	6.06E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.62E-01	1.55E-01	4.34E-03	Non Res	n	n
553397.22_4173871.6_	553397.22	4173871.6	1.5	2.95E-03	1.37E-03	8.67E-02	5.80E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	3.47E-01	1.48E-01	4.15E-03	Non Res	n	n
553417.22_4173871.6_	553417.22	4173871.6	1.5	2.92E-03	1.35E-03	8.56E-02	5.73E-03	1.65E-02	1.25E-03	2.08E-04	1.25E-03	3.43E-01	1.46E-01	4.10E-03	Non Res	n	n
553437.22_4173871.6_	553437.22	4173871.6	1.5	2.88E-03	1.34E-03	8.45E-02	5.66E-03	1.63E-02	1.23E-03	2.06E-04	1.23E-03	3.38E-01	1.45E-01	4.05E-03	Non Res	n	n
553457.22_4173871.6_	553457.22	4173871.6	1.5	2.87E-03	1.33E-03	8.42E-02	5.64E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.37E-01	1.44E-01	4.04E-03	Non Res	n	n
553477.22_4173871.6_	553477.22	4173871.6	1.5	2.80E-03	1.30E-03	8.20E-02	5.49E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	3.28E-01	1.40E-01	3.93E-03	Non Res	n	n
553497.22_4173871.6_	553497.22	4173871.6	1.5	2.75E-03	1.28E-03	8.08E-02	5.41E-03	1.55E-02	1.18E-03	1.97E-04	1.18E-03	3.23E-01	1.38E-01	3.87E-03	Non Res	n	n
552217.22_4173891.6_	552217.22	4173891.6	1.5	2.88E-03	1.34E-03	8.45E-02	5.66E-03	1.63E-02	1.23E-03	2.06E-04	1.23E-03	3.38E-01	1.45E-01	4.05E-03	Off-site Res	n	n
552237.22_4173891.6_	552237.22	4173891.6	1.5	3.00E-03	1.39E-03	8.80E-02	5.89E-03	1.69E-02	1.29E-03	2.14E-04	1.29E-03	3.52E-01	1.51E-01	4.22E-03	Off-site Res	n	n
552257.22_4173891.6_	552257.22	4173891.6	1.5	3.06E-03	1.42E-03	8.97E-02	6.00E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.59E-01	1.53E-01	4.30E-03	Off-site Res	n	n
552277.22_4173891.6_	552277.22	4173891.6	1.5	3.13E-03	1.45E-03	9.17E-02	6.14E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01	4.39E-03	Off-site Res	n	n
552297.22_4173891.6_	552297.22	4173891.6	1.5	3.21E-03	1.49E-03	9.43E-02	6.31E-03	1.81E-02	1.38E-03	2.30E-04	1.38E-03	3.78E-01	1.61E-01	4.52E-03	Off-site Res	n	n
552317.22_4173891.6_	552317.22	4173891.6	1.5	3.35E-03	1.55E-03	9.82E-02	6.57E-03	1.89E-02	1.43E-03	2.39E-04	1.43E-03	3.93E-01	1.68E-01	4.71E-03	Off-site Res	n	n
552337.22_4173891.6_	552337.22	4173891.6	1.5	3.48E-03	1.62E-03	1.02E-01	6.84E-03	1.97E-02	1.49E-03	2.49E-04	1.49E-03	4.09E-01	1.75E-01	4.90E-03	Non Res	n	n
552357.22_4173891.6_	552357.22	4173891.6	1.5	3.58E-03	1.66E-03	1.05E-01	7.04E-03	2.02E-02	1.54E-03	2.56E-04	1.54E-03	4.21E-01	1.80E-01	5.04E-03	Off-site Res	n	n
552377.22_4173891.6_	552377.22	4173891.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.31E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	4.37E-01	1.87E-01	5.23E-03	Off-site Res	n	n
552397.22_4173891.6_	552397.22	4173891.6	1.5	3.91E-03	1.81E-03	1.15E-01	7.68E-03	2.21E-02	1.68E-03	2.79E-04	1.68E-03	4.59E-01	1.96E-01	5.49E-03	Non Res	n	n
552417.22_4173891.6_	552417.22	4173891.6	1.5	4.09E-03	1.90E-03	1.20E-01	8.04E-03	2.31E-02	1.75E-03	2.92E-04	1.75E-03	4.81E-01	2.05E-01	5.75E-03	Non Res	n	n
552437.22_4173891.6_	552437.22	4173891.6	1.5	4.24E-03	1.97E-03	1.25E-01	8.34E-03	2.40E-02	1.82E-03	3.03E-04	1.82E-03	4.99E-01	2.13E-01	5.97E-03	Off-site Res	n	n
552457.22_4173891.6_	552457.22	4173891.6	1.5	4.36E-03	2.03E-03	1.28E-01	8.57E-03	2.46E-02	1.87E-03	3.12E-04	1.87E-03	5.13E-01	2.19E-01	6.14E-03	Off-site Res	n	n
552477.22_4173891.6_	552477.22	4173891.6	1.5	4.49E-03	2.08E-03	1.32E-01	8.82E-03	2.53E-02	1.92E-03	3.21E-04	1.92E-03	5.27E-01	2.25E-01	6.31E-03	Off-site Res	n	n
552497.22_4173891.6_	552497.22	4173891.6	1.5	4.86E-03	2.25E-03	1.42E-01	9.54E-03	2.74E-02	2.08E-03	3.47E-04	2.08E-03	5.70E-01	2.44E-01	6.83E-03	Off-site Wo	n	n
552517.22_4173891.6_	552517.22	4173891.6	1.5	4.96E-03	2.30E-03	1.46E-01	9.75E-03	2.80E-02	2.13E-03	3.54E-04	2.13E-03	5.83E-01	2.49E-01	6.98E-03	Non Res	n	n
552537.22_4173891.6_	552537.22	4173891.6	1.5	4.94E-03	2.29E-03	1.45E-01	9.71E-03	2.79E-02	2.12E-03	3.53E-04	2.12E-03	5.81E-01	2.48E-01	6.95E-03	Non Res	n	n
552557.22_4173891.6_	552557.22	4173891.6	1.5	4.63E-03	2.15E-03	1.36E-01	9.08E-03	2.61E-02	1.98E-03	3.30E-04	1.98E-03	5.43E-01	2.32E-01	6.50E-03	Non Res	n	n
552577.22_4173891.6_	552577.22	4173891.6	1.5	4.32E-03	2.01E-03	1.27E-01	8.49E-03	2.44E-02	1.85E-03	3.09E-04	1.85E-03	5.08E-01	2.17E-01	6.08E-03	Non Res	n	n
552597.22_4173891.6_	552597.22	4173891.6	1.5	4.16E-03	1.93E-03	1.22E-01	8.16E-03	2.35E-02	1.78E-03	2.97E-04	1.78E-03	4.88E-01	2.09E-01	5.84E-03	Non Res	n	n
552617.22_4173891.6_	552617.22	4173891.6	1.5	4.19E-03	1.95E-03	1.23E-01	8.23E-03	2.36E-02	1.80E-03	2.99E-04	1.80E-03	4.92E-01	2.10E-01	5.89E-03	Non Res	n	n
552637.22_4173891.6_	552637.22	4173891.6	1.5	4.13E-03	1.92E-03	1.21E-01	8.11E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.85E-01	2.07E-01	5.80E-03	Non Res	n	n
552657.22_4173891.6_	552657.22	4173891.6	1.5	4.15E-03	1.92E-03	1.22E-01	8.14E-03	2.34E-02	1.78E-03	2.96E-04	1.78E-03	4.87E-01	2.08E-01	5.83E-03	Non Res	n	n
552677.22_4173891.6_	552677.22	4173891.6	1.5	4.09E-03	1.90E-03	1.20E-01	8.04E-03	2.31E-02	1.75E-03	2.92E-04	1.75E-03	4.81E-01	2.05E-01	5.75E-03	Non Res	n	n
552697.22_4173891.6_	552697.22	4173891.6	1.5	4.10E-03	1.90E-03	1.20E-01	8.04E-03	2.31E-02	1.76E-03	2.93E-04	1.76E-03	4.81E-01	2.06E-01	5.76E-03	Non Res	n	n
552717.22_4173891.6_	552717.22	4173891.6	1.5	4.07E-03	1.89E-03	1.19E-01	8.00E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	4.78E-01	2.04E-01	5.73E-03	Non Res	n	n
552737.22_4173891.6_	552737.22	4173891.6	1.5	4.28E-03	1.99E-03	1.26E-01	8.41E-03	2.42E-02	1.84E-03	3.06E-04	1.84E-03	5.03E-01	2.15E-01	6.02E-03	Non Res	n	n
552757.22_4173891.6_	552757.22	4173891.6	1.5	4.37E-03	2.03E-03	1.28E-01	8.58E-03	2.47E-02	1.87E-03	3.12E-04	1.87E-03	5.13E-01	2.19E-01	6.14E-03	Non Res	n	n
552777.22_4173891.6_	552777.22	4173891.6	1.5	4.31E-03	2.00E-03	1.26E-01	8.47E-03	2.43E-02	1.85E-03	3.08E-04	1.85E-03	5.06E-01	2.16E-01	6.06E-03	Non Res	n	n
552797.22_4173891.6_	552797.22	4173891.6	1.5	3.97E-03	1.84E-03	1.16E-01	7.80E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	4.66E-01	1.99E-01	5.58E-03	Off-site Res	n	n
552817.22_4173891.6_	552817.22	4173891.6	1.5	3.77E-03	1.75E-03	1.11E-01	7.40E-03	2.13E-02	1.61E-03	2.69E-04	1.61E-03	4.43E-01	1.89E-01	5.30E-03	Non Res	n	n
552837.22_4173891.6_	552837.22	4173891.6	1.5	3.52E-03	1.63E-03	1.03E-01	6.91E-03	1.99E-02	1.51E-03	2.51E-04	1.51E-03	4.13E-01	1.77E-01	4.95E-03	Non Res	n	n
552857.22_4173891.6_	552857.22	4173891.6	1.5	3.38E-03	1.57E-03	9.92E-02	6.64E-03	1.91E-02	1.45E-03	2.41E-04	1.45E-03	3.97E-01	1.70E-01	4.75E-03	Non Res	n	n
552877.22_4173891.6_	552877.22	4173891.6	1.5	3.26E-03	1.51E-03	9.55E-02	6.40E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.82E-01	1.63E-01	4.58E-03	Off-site Res	n	n
552897.22_4173891.6_	552897.22	4173891.6	1.5	3.11E-03	1.44E-03	9.13E-02	6.11E-03	1.76E-02	1.33E-03	2.22E-04	1.33E-03	3.66E-01	1.56E-01	4.38E-03	Off-site Res	n	n
552917.22_4173891.6_	552917.22	4173891.6	1.5	3.04E-03	1.41E-03	8.92E-02	5.98E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.53E-01	4.28E-03	Off-site Res	n	n
552937.22_4173891.6_	552937.22	4173891.6	1.5	2.99E-03	1.39E-03	8.78E-02	5.88E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	3.52E-01	1.50E-01	4.21E-03	Off-site Res	n	n
552957.22_4173891.6_	552957.22	4173891.6	1.5	2.92E-03	1.35E-03	8.56E-02	5.73E-03	1.65E-02	1.25E-03	2.08E-04	1.25E-03	3.43E-01	1.46E-01	4.10E-03	Off-site Res	n	n
552977.22_4173891.6_	552977.22	4173891.6	1.5	2.85E-03	1.32E-03	8.36E-02	5.59E-03	1.61E-02	1.22E-03	2.03E-04	1.22E-03	3.35E-01	1.43E-01	4.00E-03	Off-site Res	n	n
552997.22_4173891.6_	552997.22	4173891.6	1.5	2.81E-03	1.30E-03	8.23E-02	5.51E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	3.30E-01	1.41E-01	3.95E-03	Off-site Res	n	n
553017.22_4173891.6_	553017.22	4173891.6	1.5	2.75E-03	1.28E-03	8.07E-02	5.41E-03	1.55E-02	1.18E-03	1.97E-04	1.18E-03	3.23E-01	1.38E-01	3.87E-03	Off-site Res	n	n
553037.22_4173891.6_	553037.22	4173891.6	1.5	2.75E-03	1.28E-03	8.08E-02	5.41E-03	1.55E-02	1.18E-03	1.97E-04	1.18E-03	3.24E-01	1.38E-01	3.87E-03	Off-site Res	n	n
553057.22_4173891.6_	553057.22	4173891.6	1.5	2.82E-03	1.31E-03	8.28E-02	5.54E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	3.31E-01	1.42E-01	3.97E-03	Off-site Res	n	n
553077.22_4173891.6_	553077.22	4173891.6	1.5	2.83E-03	1.31E-03	8.31E-02	5.56E-03	1.60E-02	1.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552397.22_4173911.6	552397.22	4173911.6	1.5	3.78E-03	1.75E-03	1.11E-01	7.42E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	4.44E-01	1.90E-01	5.31E-03	Off-site Res	n	n
552417.22_4173911.6	552417.22	4173911.6	1.5	3.94E-03	1.83E-03	1.16E-01	7.75E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.63E-01	1.98E-01	5.55E-03	Off-site Res	n	n
552437.22_4173911.6	552437.22	4173911.6	1.5	4.11E-03	1.91E-03	1.20E-01	8.06E-03	2.32E-02	1.76E-03	2.93E-04	1.76E-03	4.82E-01	2.06E-01	5.77E-03	Non Res	n	n
552457.22_4173911.6	552457.22	4173911.6	1.5	4.31E-03	2.00E-03	1.27E-01	8.47E-03	2.43E-02	1.85E-03	3.08E-04	1.85E-03	5.07E-01	2.16E-01	6.06E-03	Off-site Res	n	n
552477.22_4173911.6	552477.22	4173911.6	1.5	4.48E-03	2.08E-03	1.31E-01	8.80E-03	2.53E-02	1.92E-03	3.20E-04	1.92E-03	5.26E-01	2.25E-01	6.30E-03	Off-site Res	n	n
552497.22_4173911.6	552497.22	4173911.6	1.5	4.57E-03	2.12E-03	1.34E-01	8.98E-03	2.58E-02	1.96E-03	3.27E-04	1.96E-03	5.37E-01	2.30E-01	6.43E-03	Off-site Res	n	n
552517.22_4173911.6	552517.22	4173911.6	1.5	4.92E-03	2.28E-03	1.44E-01	9.66E-03	2.78E-02	2.11E-03	3.51E-04	2.11E-03	5.78E-01	2.47E-01	6.92E-03	Off-site Res	n	n
552537.22_4173911.6	552537.22	4173911.6	1.5	5.00E-03	2.32E-03	1.47E-01	9.83E-03	2.82E-02	2.14E-03	3.57E-04	2.14E-03	5.88E-01	2.51E-01	7.03E-03	Non Res	n	n
552557.22_4173911.6	552557.22	4173911.6	1.5	4.63E-03	2.15E-03	1.36E-01	9.09E-03	2.61E-02	1.98E-03	3.31E-04	1.98E-03	5.44E-01	2.32E-01	6.51E-03	Non Res	n	n
552577.22_4173911.6	552577.22	4173911.6	1.5	4.60E-03	2.13E-03	1.35E-01	9.03E-03	2.59E-02	1.97E-03	3.28E-04	1.97E-03	5.40E-01	2.31E-01	6.46E-03	Non Res	n	n
552597.22_4173911.6	552597.22	4173911.6	1.5	4.28E-03	1.99E-03	1.26E-01	8.41E-03	2.42E-02	1.83E-03	3.06E-04	1.83E-03	5.03E-01	2.15E-01	6.02E-03	Non Res	n	n
552617.22_4173911.6	552617.22	4173911.6	1.5	4.15E-03	1.93E-03	1.22E-01	8.15E-03	2.34E-02	1.78E-03	2.96E-04	1.78E-03	4.87E-01	2.08E-01	5.83E-03	Non Res	n	n
552637.22_4173911.6	552637.22	4173911.6	1.5	4.08E-03	1.90E-03	1.20E-01	8.02E-03	2.30E-02	1.75E-03	2.92E-04	1.75E-03	4.80E-01	2.05E-01	5.74E-03	Non Res	n	n
552657.22_4173911.6	552657.22	4173911.6	1.5	4.09E-03	1.90E-03	1.20E-01	8.04E-03	2.31E-02	1.75E-03	2.92E-04	1.75E-03	4.81E-01	2.05E-01	5.75E-03	Non Res	n	n
552677.22_4173911.6	552677.22	4173911.6	1.5	4.12E-03	1.91E-03	1.21E-01	8.09E-03	2.32E-02	1.76E-03	2.94E-04	1.76E-03	4.84E-01	2.07E-01	5.79E-03	Non Res	n	n
552697.22_4173911.6	552697.22	4173911.6	1.5	4.15E-03	1.93E-03	1.22E-01	8.15E-03	2.34E-02	1.78E-03	2.96E-04	1.78E-03	4.87E-01	2.08E-01	5.83E-03	Non Res	n	n
552717.22_4173911.6	552717.22	4173911.6	1.5	4.07E-03	1.89E-03	1.19E-01	7.99E-03	2.30E-02	1.74E-03	2.91E-04	1.74E-03	4.78E-01	2.04E-01	5.72E-03	Non Res	n	n
552737.22_4173911.6	552737.22	4173911.6	1.5	4.29E-03	1.99E-03	1.26E-01	8.42E-03	2.42E-02	1.84E-03	3.06E-04	1.84E-03	5.03E-01	2.15E-01	6.03E-03	Non Res	n	n
552757.22_4173911.6	552757.22	4173911.6	1.5	4.44E-03	2.06E-03	1.30E-01	8.71E-03	2.50E-02	1.90E-03	3.17E-04	1.90E-03	5.21E-01	2.23E-01	6.24E-03	Non Res	n	n
552777.22_4173911.6	552777.22	4173911.6	1.5	4.50E-03	2.09E-03	1.32E-01	8.84E-03	2.54E-02	1.93E-03	3.21E-04	1.93E-03	5.29E-01	2.26E-01	6.33E-03	Non Res	n	n
552797.22_4173911.6	552797.22	4173911.6	1.5	4.04E-03	1.88E-03	1.19E-01	7.94E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	4.75E-01	2.03E-01	5.68E-03	Off-site Res	n	n
552817.22_4173911.6	552817.22	4173911.6	1.5	3.80E-03	1.77E-03	1.12E-01	7.47E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.47E-01	1.91E-01	5.35E-03	Off-site Res	n	n
552837.22_4173911.6	552837.22	4173911.6	1.5	3.58E-03	1.66E-03	1.05E-01	7.02E-03	2.02E-02	1.53E-03	2.55E-04	1.53E-03	4.20E-01	1.79E-01	5.03E-03	Off-site Res	n	n
552857.22_4173911.6	552857.22	4173911.6	1.5	3.41E-03	1.58E-03	1.00E-01	6.70E-03	1.92E-02	1.46E-03	2.44E-04	1.46E-03	4.01E-01	1.71E-01	4.79E-03	Off-site Res	n	n
552877.22_4173911.6	552877.22	4173911.6	1.5	3.28E-03	1.52E-03	9.63E-02	6.45E-03	1.85E-02	1.41E-03	2.35E-04	1.41E-03	3.86E-01	1.65E-01	4.62E-03	Off-site Res	n	n
552897.22_4173911.6	552897.22	4173911.6	1.5	3.18E-03	1.48E-03	9.34E-02	6.25E-03	1.80E-02	1.36E-03	2.27E-04	1.36E-03	3.74E-01	1.60E-01	4.47E-03	Off-site Res	n	n
552917.22_4173911.6	552917.22	4173911.6	1.5	3.09E-03	1.44E-03	9.07E-02	6.07E-03	1.74E-02	1.32E-03	2.21E-04	1.32E-03	3.63E-01	1.55E-01	4.35E-03	Off-site Res	n	n
552937.22_4173911.6	552937.22	4173911.6	1.5	3.06E-03	1.42E-03	8.99E-02	6.02E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.60E-01	1.54E-01	4.31E-03	Off-site Res	n	n
552957.22_4173911.6	552957.22	4173911.6	1.5	3.01E-03	1.40E-03	8.82E-02	5.90E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.53E-01	1.51E-01	4.23E-03	Off-site Res	n	n
552977.22_4173911.6	552977.22	4173911.6	1.5	2.98E-03	1.38E-03	8.74E-02	5.85E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.50E-01	1.50E-01	4.19E-03	Off-site Res	n	n
552997.22_4173911.6	552997.22	4173911.6	1.5	2.96E-03	1.38E-03	8.69E-02	5.82E-03	1.67E-02	1.27E-03	2.12E-04	1.27E-03	3.48E-01	1.49E-01	4.17E-03	Off-site Res	n	n
553017.22_4173911.6	553017.22	4173911.6	1.5	2.92E-03	1.36E-03	8.56E-02	5.73E-03	1.65E-02	1.25E-03	2.08E-04	1.25E-03	3.43E-01	1.47E-01	4.10E-03	Off-site Res	n	n
553037.22_4173911.6	553037.22	4173911.6	1.5	2.90E-03	1.35E-03	8.51E-02	5.70E-03	1.64E-02	1.24E-03	2.07E-04	1.24E-03	3.41E-01	1.46E-01	4.08E-03	Off-site Res	n	n
553057.22_4173911.6	553057.22	4173911.6	1.5	2.99E-03	1.39E-03	8.78E-02	5.88E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	3.52E-01	1.50E-01	4.21E-03	Off-site Res	n	n
553077.22_4173911.6	553077.22	4173911.6	1.5	3.06E-03	1.42E-03	8.98E-02	6.01E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.60E-01	1.54E-01	4.30E-03	Off-site Res	n	n
553097.22_4173911.6	553097.22	4173911.6	1.5	3.12E-03	1.45E-03	9.16E-02	6.13E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01	4.39E-03	Off-site Res	n	n
553117.22_4173911.6	553117.22	4173911.6	1.5	3.25E-03	1.51E-03	9.54E-02	6.39E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.82E-01	1.63E-01	4.57E-03	Off-site Res	n	n
553137.22_4173911.6	553137.22	4173911.6	1.5	3.35E-03	1.55E-03	9.82E-02	6.57E-03	1.89E-02	1.43E-03	2.39E-04	1.43E-03	3.93E-01	1.68E-01	4.70E-03	Off-site Res	n	n
553157.22_4173911.6	553157.22	4173911.6	1.5	3.31E-03	1.54E-03	9.71E-02	6.50E-03	1.87E-02	1.42E-03	2.36E-04	1.42E-03	3.89E-01	1.66E-01	4.65E-03	Off-site Res	n	n
553177.22_4173911.6	553177.22	4173911.6	1.5	3.26E-03	1.51E-03	9.57E-02	6.41E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.83E-01	1.64E-01	4.58E-03	Off-site Res	n	n
553197.22_4173911.6	553197.22	4173911.6	1.5	3.32E-03	1.54E-03	9.75E-02	6.53E-03	1.88E-02	1.42E-03	2.37E-04	1.42E-03	3.90E-01	1.67E-01	4.67E-03	Off-site Res	n	n
553217.22_4173911.6	553217.22	4173911.6	1.5	3.18E-03	1.47E-03	9.32E-02	6.24E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.73E-01	1.59E-01	4.47E-03	Non Res	n	n
553237.22_4173911.6	553237.22	4173911.6	1.5	3.25E-03	1.51E-03	9.52E-02	6.37E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.81E-01	1.63E-01	4.56E-03	Non Res	n	n
553257.22_4173911.6	553257.22	4173911.6	1.5	2.13E-03	9.88E-04	6.24E-02	4.18E-03	1.20E-02	9.12E-04	1.52E-04	9.12E-04	2.50E-01	1.07E-01	2.99E-03	Non Res	n	n
553277.22_4173911.6	553277.22	4173911.6	1.5	2.05E-03	9.52E-04	6.02E-02	4.03E-03	1.16E-02	8.79E-04	1.46E-04	8.79E-04	2.41E-01	1.03E-01	2.88E-03	Non Res	n	n
553297.22_4173911.6	553297.22	4173911.6	1.5	2.31E-03	1.07E-03	6.77E-02	4.53E-03	1.30E-02	9.89E-04	1.65E-04	9.89E-04	2.71E-01	1.16E-01	3.24E-03	Non Res	n	n
553317.22_4173911.6	553317.22	4173911.6	1.5	2.94E-03	1.36E-03	8.62E-02	5.77E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.45E-01	1.47E-01	4.13E-03	Non Res	n	n
553337.22_4173911.6	553337.22	4173911.6	1.5	2.94E-03	1.36E-03	8.62E-02	5.77E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.45E-01	1.48E-01	4.13E-03	Non Res	n	n
553357.22_4173911.6	553357.22	4173911.6	1.5	3.03E-03	1.41E-03	8.89E-02	5.95E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.56E-01	1.52E-01	4.26E-03	Non Res	n	n
553377.22_4173911.6	553377.22	4173911.6	1.5	3.09E-03	1.43E-03	9.05E-02	6.06E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.62E-01	1.55E-01	4.34E-03	Non Res	n	n
553397.22_4173911.6	553397.22	4173911.6	1.5	3.03E-03	1.41E-03	8.89E-02	5.95E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.56E-01	1.52E-01	4.26E-03	Non Res	n	n
553417.22_4173911.6	553417.22	4173911.6	1.5	2.91E-03	1.35E-03	8.53E-02	5.71E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.41E-01	1.46E-01	4.09E-03	Non Res	n	n
553437.22_4173911.6	553437.22	4173911.6	1.5	2.88E-03	1.34E-03	8.45E-02	5.65E-03	1.62E-02	1.23E-03	2.06E-04	1.23E-03	3.38E-01	1.44E-01	4.05E-03	Non Res	n	n
553457.22_4173911.6	553457.22	4173911.6	1.5	2.86E-03	1.33E-03	8.39E-02	5.62E-03	1.61E-02	1.23E-03	2.04E-04	1.23E-03	3.36E-01	1.44E-01	4.02E-03	Off-site Wo	n	n
552257.22_4173931.6	552257.22	4173931.6	1.5	3.15E-03	1.46E-03	9.24E-02	6.19E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.70E-01	1.58E-01	4.43E-03	Non Res	n	n
552277.22_4173931.6	552277.22	4173931.6	1.5	3.17E-03	1.47E-03	9.30E-02	6.23E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.72E-01	1.59E-01	4.46E-03	Non Res	n	n
552297.22_4173931.6	552297.22	4173931.6	1.5	3.24E-03	1.51E-03	9.52E-02	6.37E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.81E-01	1.63E-01	4.56E-03	Non Res	n	n
552317.22_4173931.6	552317.22	4173931.6	1.5	3.34E-03	1.55E-03	9.79E-02	6.56E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.92E-01	1.68E-01	4.69E-03	Off-site Res	n	n
552337.22_4173931.6	552337.22	4173931.6	1.5	3.40E-03	1.58E-03	9.97E-02	6.67E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	3.99E-01	1.71E-01	4.78E-03	Off-site Res	n	n
552357.22_4173931.6	552357.22	4173931.6	1.5	3.37E-03	1.56E-03	9.88E-02	6.62E-03	1.90E-02	1.44E-03	2.41E-04	1.44E-03	3.96E-01	1.69E-01	4.74E-03	Off-site Res	n	n
552377.22_4173931.6	552377.22	4173931.6	1.5	3.47E-03	1.61E-03	1.02E-01	6.82E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.08E-01	1.74E-01	4.88E-03	Off-site Res	n	n
552397.22_4173931.6	552397.22	4173931.6	1.5	3.59E-03	1.67E-03	1.05E-01	7.06E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.22E-01	1.80E-01	5.05E-03	Off-site Res	n	n
552417.22_4173931.6	552417.22	4173931.6	1.5	3.77E-03	1.75E-03	1.11E-01	7.40E-03	2.13E-02	1.61E-03	2.69E-04	1.61E-03	4.43E-01	1.89E-01	5.30E-03	Off-site Res	n	n
552437.22_4173931.6	552437.22	4173931.6	1.5	3.86E-03	1.79E-03	1.13E-01	7.58E-03	2.18E-02	1.65E-03	2.76E-04	1.65E-03	4.53E-01	1.94E-01	5.43E-03	Non Res	n	n
552457.22_4173931.6	552457.22	4173931.6	1.5	4.04E-03	1.88E-03	1.19E-01	7.94E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	4.75E-01	2.03E-01	5.69E-03	Off-site Res	n	n
552477.22_4173931.6	552477.22	4173931.6	1.5	4.27E-03	1.98E-03	1.25E-01	8.40E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	5.02E-01	2.15E-01	6.01E-03	Off-site Res	n	n
552497.22_4173931.6	552497.22	4173931.6	1.5	4.54E-03	2.11E-03	1.33E-01	8.92E-03	2.56E-02	1.95E-03	3.24E-04	1.95E-03	5.33E-01	2.28E-01	6.38E-03	Off-site Wo	n	n
552517.22_4173931.6	552517.22	4173931.6	1.5	4.70E-03	2.18E-03	1.38E-01	9.23E-03	2.65E-02	2.01E-03	3.36E-04	2.01E-03	5.52E-01	2.36E-01	6.61E-03	Off-site Wo	n	n
552537.22_4173931.6	552537.22	4173931.6	1.5	4.76E-03	2.21E-03	1.40E-01	9.35E-03	2.69E-02	2.04E-03	3.40E-04	2.04E-03	5.59E-01	2.39E-01	6.69E-03	Off-site Wo	n	n
552557.22_4173931.6	552557.22	4173931.6	1.5	4.87E-03	2.26E-03	1.43E-01	9.57E-03	2.75E-02	2.09E-03	3.48E-04	2.09E-03	5.72E-01	2.45E-01	6.85E-03	Non Res	n	n
552577.22_4173931.6	552577.22	4173931.6	1.5	4.52E-03	2.10E-03	1.33E-01	8.88E-03	2.55E-02	1.94E-03	3.23E-04	1.94E-03	5.31E-01	2.27E-01	6.36E-03	Non Res	n	n
552597.22_4173931.6	552597.22	4173931.6	1.5	4.40E-03	2.04E-03	1.29E-01	8.64E-03	2.48E-02	1.89E-03	3.14E-04	1.89E-03	5.17E-01	2.21E-01	6.19E-03	Non Res	n	n
552617.22_4173931.6	552617.22	4173931.6	1.5	4.19E-03	1.94E-03	1.23E-01	8.23E-03	2.36E-02	1.79E-03	2.99E-04	1.79E-03	4.92E-01	2.10E-01	5.89E-03	Non Res	n	n
552637.22_4173931.6	552637.22	4173931.6	1.5	4.13E-03	1.92E-03	1.21E-01	8.11E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.85E-01	2.07E-01	5.80E-03	Non Res	n	n
552657.22_4173931.6	552657.22	4173931.6	1.5	4.12E-03	1.91E-03	1.21E-01	8.10E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.84E-01	2.07E-01	5.80E-03	Non Res	n	n
552677.22_4173931.6	552677.22	4173931.6	1.5	4.16E-03	1.93E-03	1.22E-01	8.16E-03	2.35E-02	1.78E-03	2.97E-04	1.78E-03	4.88E-01	2.09E-01	5.84E-03	Non Res	n	n
552697.22_4173931.6	552697.22	4173931.6	1.5	4.19E-03	1.95E-03	1.23E-01	8.23E-03	2.36E-02	1.80E-03	2.99E-04	1.80E-03	4.92E-01	2.10E-01	5.89E-03	Non Res	n	n
552717.22_4173931.6	552717.22	4173931.6	1.5	4.23E-03	1.96E-03	1.24E-01	8.31E-03	2.39E-02	1.81E-03	3.02E-04	1.81E-03	4.97E-01	2.12E-01	5.95E-03	Non Res	n	n
552737.22_4173931.6	552737.22	4173931.6	1.5	4.33E-03	2.01E-03	1.27E-01	8.50E-03	2.44E-02	1.85E-03	3.09E-04	1.85E-03	5.08E-01	2.17E-01	6.08E-03	Non Res	n	n
552757.22_4173931.6	552757.22	4173931.6	1.5	4.47E-03	2.07E-03	1.31E-01	8.78E-03	2.52E-02	1.91E-03	3.19E-04	1.91E-03	5.25E-01	2.24E-01	6.28E-03	Non Res	n	n
552777.22_4173931.6	552777.22	4173931.6	1.5	4.46E-03	2.07E-03	1.31E-01	8.76E-03	2.52E-02	1.91E-03	3.19E-04	1.91E-03	5.24E-01	2.24E-01	6.27E-03	Non Res	n	n
552797.22_4173931.6	552797.22	4173931.6	1.5	4.02E-03	1.87E-03	1.18E-01	7.90E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	4.72E-01	2.02E-01	5.65E-03	Off-site Res	n	n
552817.22_4173931.6	552817.22	4173931.6	1.5	3.79E-03	1.76E-03	1.11E-01	7.45E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	4.46E-01	1.90E-01	5.33E-03	Off-site Res	n	n
552837.22_4173931.6	552837.22	4173931.6	1.5	3.60E-03	1.67E-03	1.06E-01	7.08E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.23E-01	1.81E-01	5.07E-03	Off-site Res	n	n
552857.22_4173931.6	552857.22	4173931.6	1.5	3.47E-03	1.61E-03	1.02E-01	6.82E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.08E-01	1.74E-01	4.88E-03	Off-site Res	n	n
552877.22_4173931.6	552877.22	4173931.6	1.5	3.34E-03	1.55E-03	9.81E-02	6.57E-03	1.89E-02	1.43E-03	2.39E-04	1.43E-03	3.93E-01	1.68E-01	4.70E-03	Off-site Res	n	n
552897.22_4173931.6	552897.22	4173931.6	1.5	3.25E-03	1.51E-03	9.55E-02	6.39E-03	1.84E-02	1.39E-03	2.32E-04	1.39E-03	3.82E-01	1.63E-01	4.58E-03	Off-site Res	n	n
552917.22_4173931.6	552917.22	4173931.6	1.5	3.20E-03	1.48E-03	9.38E-02	6.28E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.49E-03	Off-site Res	n	n
552937.22_4173931.6	552937.22	4173931.6	1.5	3.16E-03	1.47E-03	9.28E-02	6.21E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.45E-03	Off-site Res	n	n
552957.22_4173931.6	552957.22	4173931.6	1.5	3.16E-03	1.47E-03	9.26E-02	6.20E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.71E-01	1.58E-01	4.44E-03	Off-site Res	n	n
552977.22_4173931.6	552977.22	4173931.6	1.5	3.15E-03	1.46E-03	9.26E-02	6.20E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.71E-01	1.58E-01	4.44E-03	Off-site Res	n	n
552997.22_4173931.6	552997.22	4173931.6	1.5	3.17E-03	1.47E-03	9.31E-02	6.24E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.73E-01	1.59E-01	4.46E-03	Off-site Res	n	n
553017.22_4173931.6	553017.22	4173931.6	1.5	3.13E-03	1.45E-03	9.17E-02	6.14E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01	4.40E-03	Off-site Res	n	n
553037.22_4173931.6	553037.22	4173931.6	1.5	3.13E-03	1.45E-03	9.17E-02	6.14E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01	4.39E-03	Off-site Res	n	n
553057.22_4173931.6	553057.22	4173931.6	1.5	3.20E-03	1.48E-03	9.38E-02	6.28E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.49E-03	Off-site Res	n	n
553077.22_4173931.6	553077.22	4173931.6	1.5	3.24E-03	1.50E-03	9.51E-02	6.37E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	3.81E-01	1.63E-01	4.56E-03	Off-site Res	n	n
553097.22_4173931.6	553097.22	4173931.6	1.5	3.12E-03	1.45E-03	9.17E-02	6.14E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01	4.39E-03	Off-site Res	n	n
553117.22_4173931.6	553117.22	4173931.6	1.5	3.07E-03	1.43E-03	9.02E-02	6.04E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.61E-01	1.54E-01	4.32E-03	Off-site Res	n	n
553137.22_4173931.6	553137.22	4173931.6	1.5	3.27E-03	1.52E-03	9.59E-02	6.42E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.84E-01	1.64E-01	4.60E-03	Non Res	n	n
553157.22_4173931.6	553157.22	4173931.6	1.5	3.14E-03	1.46E-03	9.22E-02	6.17E-03	1.77E-02	1.35E-03	2.24E-04	1.35E-03	3.69E-01	1.58E-01	4.42E-03	Non Res	n	n
553177.22_4173931.6	553177.22	4173931.6	1.5	3.23E-03	1.50E-03	9.46E-02	6.34E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.79E-01	1.62E-01	4.53E-03	Non Res	n	n
553197.22_4173931.6	553197.22	4173931.6	1.5	3.13E-03	1.45E-03	9.18E-02	6.15E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	3.68E-01	1.57E-01	4.40E-03	Off-site Res	n	n
553217.22_4173931.6	553217.22	4173931.6	1.5	2.97E-03	1.38E-03	8.72E-02	5.84E-03	1.68E-02	1.27E-03	2.12E-04	1.27E-03	3.49E-01	1.49E-01	4.18E-03	Off-site Res	n	n
553237.22_4173931.6	553237.22	4173931.6	1.5	2.88E-03	1.34E-03	8.44E-02	5.65E-03	1.62E-02	1.23E-03	2.06E-04	1.23E-03	3.38E-01	1.44E-01	4.05E-03	Non Res	n	n
553257.22_4173931.6	553257.22	4173931.6	1.5	1.98E-03	9.18E-04	5.80E-02	3.89E-03	1.12E-02	8.48E-04	1.41E-04	8.48E-04	2.32E-01	9.93E-02	2.78E-03	Non Res	n	n
553277.22_4173931.6	553277.22	4173931.6	1.5	1.89E-03	8.77E-04	5.54E-02	3.71E-03	1.07E-02	8.09E-04	1.35E-04	8.09E-04	2.22E-01	9.48E-02	2.66E-03	Non Res	n	n
553297.22_4173931.6	553297.22	4173931.6	1.5	2.17E-03	1.01E-03	6.36E-02	4.26E-03	1.22E-02	9.30E-04	1.55E-04	9.30E-04	2.55E-01	1.09E-01	3.05E-03	Non Res	n	n
553317.22_4173931.6	553317.22	4173931.6	1.5	2.90E-03	1.35E-03	8.52E-02	5.70E-03	1.64E-02	1.24E-03	2.07E-04	1.24E-03	3.41E-01	1.46E-01	4.08E-03	Non Res	n	n
553337.22_4173931.6	553337.22	4173931.6	1.5

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552697.22_4173951.6	552697.22	4173951.6	1.5	4.30E-03	2.00E-03	1.26E-01	8.45E-03	2.43E-02	1.84E-03	3.07E-04	1.84E-03	5.05E-01	2.16E-01	6.05E-03	Non Res	n	n
552717.22_4173951.6	552717.22	4173951.6	1.5	4.34E-03	2.02E-03	1.27E-01	8.53E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	5.10E-01	2.18E-01	6.10E-03	Non Res	n	n
552737.22_4173951.6	552737.22	4173951.6	1.5	4.37E-03	2.03E-03	1.28E-01	8.59E-03	2.47E-02	1.87E-03	3.12E-04	1.87E-03	5.13E-01	2.19E-01	6.15E-03	Non Res	n	n
552757.22_4173951.6	552757.22	4173951.6	1.5	4.48E-03	2.08E-03	1.32E-01	8.81E-03	2.53E-02	1.92E-03	3.20E-04	1.92E-03	5.27E-01	2.25E-01	6.30E-03	Non Res	n	n
552777.22_4173951.6	552777.22	4173951.6	1.5	4.64E-03	2.15E-03	1.36E-01	9.11E-03	2.62E-02	1.99E-03	3.31E-04	1.99E-03	5.45E-01	2.33E-01	6.52E-03	Non Res	n	n
552797.22_4173951.6	552797.22	4173951.6	1.5	4.13E-03	1.92E-03	1.21E-01	8.11E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.85E-01	2.07E-01	5.81E-03	Non Res	n	n
552817.22_4173951.6	552817.22	4173951.6	1.5	3.85E-03	1.79E-03	1.13E-01	7.55E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.52E-01	1.93E-01	5.41E-03	Off-site Res	n	n
552837.22_4173951.6	552837.22	4173951.6	1.5	3.70E-03	1.72E-03	1.08E-01	7.26E-03	2.09E-02	1.58E-03	2.64E-04	1.58E-03	4.34E-01	1.86E-01	5.20E-03	Off-site Res	n	n
552857.22_4173951.6	552857.22	4173951.6	1.5	3.53E-03	1.64E-03	1.04E-01	6.94E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.15E-01	1.77E-01	4.97E-03	Off-site Res	n	n
552877.22_4173951.6	552877.22	4173951.6	1.5	3.42E-03	1.59E-03	1.00E-01	6.72E-03	1.93E-02	1.47E-03	2.44E-04	1.47E-03	4.02E-01	1.72E-01	4.81E-03	Off-site Res	n	n
552897.22_4173951.6	552897.22	4173951.6	1.5	3.34E-03	1.55E-03	9.81E-02	6.57E-03	1.89E-02	1.43E-03	2.39E-04	1.43E-03	3.93E-01	1.68E-01	4.70E-03	Off-site Res	n	n
552917.22_4173951.6	552917.22	4173951.6	1.5	3.30E-03	1.53E-03	9.68E-02	6.48E-03	1.86E-02	1.41E-03	2.36E-04	1.41E-03	3.88E-01	1.66E-01	4.64E-03	Off-site Res	n	n
552937.22_4173951.6	552937.22	4173951.6	1.5	3.28E-03	1.52E-03	9.63E-02	6.44E-03	1.85E-02	1.41E-03	2.34E-04	1.41E-03	3.85E-01	1.65E-01	4.61E-03	Off-site Res	n	n
552957.22_4173951.6	552957.22	4173951.6	1.5	3.26E-03	1.51E-03	9.56E-02	6.40E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.83E-01	1.64E-01	4.58E-03	Off-site Res	n	n
552977.22_4173951.6	552977.22	4173951.6	1.5	3.29E-03	1.53E-03	9.65E-02	6.46E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	3.86E-01	1.65E-01	4.63E-03	Off-site Res	n	n
552997.22_4173951.6	552997.22	4173951.6	1.5	3.27E-03	1.52E-03	9.59E-02	6.42E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.84E-01	1.64E-01	4.59E-03	Off-site Res	n	n
553017.22_4173951.6	553017.22	4173951.6	1.5	3.23E-03	1.50E-03	9.49E-02	6.35E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.62E-01	4.55E-03	Off-site Res	n	n
553037.22_4173951.6	553037.22	4173951.6	1.5	3.17E-03	1.47E-03	9.30E-02	6.22E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.46E-03	Off-site Res	n	n
553057.22_4173951.6	553057.22	4173951.6	1.5	3.11E-03	1.45E-03	9.13E-02	6.12E-03	1.76E-02	1.33E-03	2.22E-04	1.33E-03	3.66E-01	1.56E-01	4.38E-03	Off-site Res	n	n
553077.22_4173951.6	553077.22	4173951.6	1.5	3.34E-03	1.55E-03	9.79E-02	6.55E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.92E-01	1.67E-01	4.69E-03	Non Res	n	n
553097.22_4173951.6	553097.22	4173951.6	1.5	3.12E-03	1.45E-03	9.16E-02	6.13E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01	4.39E-03	Non Res	n	n
553117.22_4173951.6	553117.22	4173951.6	1.5	2.99E-03	1.39E-03	8.78E-02	5.88E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	3.51E-01	1.50E-01	4.21E-03	Off-site Res	n	n
553137.22_4173951.6	553137.22	4173951.6	1.5	2.93E-03	1.36E-03	8.59E-02	5.75E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	3.44E-01	1.47E-01	4.11E-03	Off-site Res	n	n
553157.22_4173951.6	553157.22	4173951.6	1.5	2.86E-03	1.33E-03	8.38E-02	5.61E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.36E-01	1.43E-01	4.02E-03	Off-site Res	n	n
553177.22_4173951.6	553177.22	4173951.6	1.5	3.00E-03	1.39E-03	8.81E-02	5.90E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.53E-01	1.51E-01	4.22E-03	Off-site Res	n	n
553197.22_4173951.6	553197.22	4173951.6	1.5	3.04E-03	1.41E-03	8.92E-02	5.97E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.53E-01	4.27E-03	Off-site Res	n	n
553217.22_4173951.6	553217.22	4173951.6	1.5	2.82E-03	1.31E-03	8.28E-02	5.55E-03	1.59E-02	1.21E-03	2.02E-04	1.21E-03	3.32E-01	1.42E-01	3.97E-03	Off-site Res	n	n
553237.22_4173951.6	553237.22	4173951.6	1.5	2.40E-03	1.11E-03	7.03E-02	4.71E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	2.82E-01	1.20E-01	3.37E-03	Non Res	n	n
553257.22_4173951.6	553257.22	4173951.6	1.5	1.84E-03	8.54E-04	5.40E-02	3.61E-03	1.04E-02	7.88E-04	1.31E-04	7.88E-04	2.16E-01	9.23E-02	2.59E-03	Non Res	n	n
553277.22_4173951.6	553277.22	4173951.6	1.5	1.81E-03	8.39E-04	5.30E-02	3.55E-03	1.02E-02	7.75E-04	1.29E-04	7.75E-04	2.12E-01	9.07E-02	2.54E-03	Non Res	n	n
553297.22_4173951.6	553297.22	4173951.6	1.5	1.78E-03	8.28E-04	5.24E-02	3.50E-03	1.01E-02	7.65E-04	1.27E-04	7.65E-04	2.10E-01	8.96E-02	2.51E-03	Non Res	n	n
553317.22_4173951.6	553317.22	4173951.6	1.5	2.28E-03	1.06E-03	6.68E-02	4.48E-03	1.29E-02	9.76E-04	1.63E-04	9.76E-04	2.68E-01	1.14E-01	3.20E-03	Non Res	n	n
553337.22_4173951.6	553337.22	4173951.6	1.5	2.60E-03	1.21E-03	7.62E-02	5.10E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.05E-01	1.30E-01	3.65E-03	Non Res	n	n
553357.22_4173951.6	553357.22	4173951.6	1.5	2.52E-03	1.17E-03	7.38E-02	4.94E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.95E-01	1.26E-01	3.54E-03	Non Res	n	n
553377.22_4173951.6	553377.22	4173951.6	1.5	2.68E-03	1.24E-03	7.87E-02	5.27E-03	1.51E-02	1.15E-03	1.92E-04	1.15E-03	3.15E-01	1.35E-01	3.77E-03	Non Res	n	n
553397.22_4173951.6	553397.22	4173951.6	1.5	2.52E-03	1.17E-03	7.39E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.26E-01	3.54E-03	Non Res	n	n
553417.22_4173951.6	553417.22	4173951.6	1.5	2.63E-03	1.22E-03	7.71E-02	5.16E-03	1.48E-02	1.13E-03	1.88E-04	1.13E-03	3.09E-01	1.32E-01	3.69E-03	Non Res	n	n
552277.22_4173971.6	552277.22	4173971.6	1.5	3.00E-03	1.39E-03	8.79E-02	5.89E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	3.52E-01	1.50E-01	4.21E-03	Non Res	n	n
552297.22_4173971.6	552297.22	4173971.6	1.5	3.00E-03	1.39E-03	8.79E-02	5.88E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	3.52E-01	1.50E-01	4.21E-03	Off-site Res	n	n
552317.22_4173971.6	552317.22	4173971.6	1.5	3.05E-03	1.41E-03	8.94E-02	5.99E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.58E-01	1.53E-01	4.28E-03	Off-site Res	n	n
552337.22_4173971.6	552337.22	4173971.6	1.5	3.17E-03	1.47E-03	9.31E-02	6.23E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.73E-01	1.59E-01	4.46E-03	Off-site Res	n	n
552357.22_4173971.6	552357.22	4173971.6	1.5	3.25E-03	1.51E-03	9.54E-02	6.39E-03	1.84E-02	1.39E-03	2.32E-04	1.39E-03	3.82E-01	1.63E-01	4.57E-03	Off-site Res	n	n
552377.22_4173971.6	552377.22	4173971.6	1.5	3.34E-03	1.55E-03	9.80E-02	6.56E-03	1.89E-02	1.43E-03	2.39E-04	1.43E-03	3.92E-01	1.68E-01	4.70E-03	Off-site Res	n	n
552397.22_4173971.6	552397.22	4173971.6	1.5	3.45E-03	1.60E-03	1.01E-01	6.77E-03	1.95E-02	1.48E-03	2.46E-04	1.48E-03	4.05E-01	1.73E-01	4.85E-03	Off-site Res	n	n
552417.22_4173971.6	552417.22	4173971.6	1.5	3.54E-03	1.64E-03	1.04E-01	6.96E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.98E-03	Non Res	n	n
552437.22_4173971.6	552437.22	4173971.6	1.5	3.63E-03	1.68E-03	1.06E-01	7.13E-03	2.05E-02	1.56E-03	2.59E-04	1.56E-03	4.26E-01	1.82E-01	5.10E-03	Off-site Res	n	n
552457.22_4173971.6	552457.22	4173971.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.31E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	4.37E-01	1.87E-01	5.23E-03	Non Res	n	n
552477.22_4173971.6	552477.22	4173971.6	1.5	3.88E-03	1.80E-03	1.14E-01	7.62E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.55E-01	1.95E-01	5.45E-03	Non Res	n	n
552497.22_4173971.6	552497.22	4173971.6	1.5	4.13E-03	1.92E-03	1.21E-01	8.11E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.85E-01	2.07E-01	5.81E-03	Non Res	n	n
552517.22_4173971.6	552517.22	4173971.6	1.5	4.47E-03	2.07E-03	1.31E-01	8.78E-03	2.52E-02	1.91E-03	3.19E-04	1.91E-03	5.25E-01	2.24E-01	6.28E-03	Non Res	n	n
552537.22_4173971.6	552537.22	4173971.6	1.5	4.84E-03	2.25E-03	1.42E-01	9.50E-03	2.73E-02	2.07E-03	3.46E-04	2.07E-03	5.68E-01	2.43E-01	6.80E-03	Off-site Wo	n	n
552557.22_4173971.6	552557.22	4173971.6	1.5	4.96E-03	2.30E-03	1.46E-01	9.75E-03	2.80E-02	2.13E-03	3.55E-04	2.13E-03	5.83E-01	2.49E-01	6.98E-03	Off-site Wo	n	n
552577.22_4173971.6	552577.22	4173971.6	1.5	4.86E-03	2.26E-03	1.43E-01	9.55E-03	2.74E-02	2.08E-03	3.47E-04	2.08E-03	5.71E-01	2.44E-01	6.83E-03	Non Res	n	n
552597.22_4173971.6	552597.22	4173971.6	1.5	4.82E-03	2.24E-03	1.41E-01	9.46E-03	2.72E-02	2.07E-03	3.44E-04	2.07E-03	5.66E-01	2.42E-01	6.77E-03	Non Res	n	n
552617.22_4173971.6	552617.22	4173971.6	1.5	4.56E-03	2.12E-03	1.34E-01	8.95E-03	2.57E-02	1.95E-03	3.26E-04	1.95E-03	5.35E-01	2.29E-01	6.41E-03	Non Res	n	n
552637.22_4173971.6	552637.22	4173971.6	1.5	4.40E-03	2.04E-03	1.29E-01	8.64E-03	2.48E-02	1.89E-03	3.14E-04	1.89E-03	5.17E-01	2.21E-01	6.19E-03	Non Res	n	n
552657.22_4173971.6	552657.22	4173971.6	1.5	4.42E-03	2.05E-03	1.30E-01	8.68E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	5.19E-01	2.22E-01	6.21E-03	Non Res	n	n
552677.22_4173971.6	552677.22	4173971.6	1.5	4.41E-03	2.05E-03	1.29E-01	8.67E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	5.18E-01	2.22E-01	6.20E-03	Non Res	n	n
552697.22_4173971.6	552697.22	4173971.6	1.5	4.39E-03	2.04E-03	1.29E-01	8.62E-03	2.48E-02	1.88E-03	3.13E-04	1.88E-03	5.15E-01	2.20E-01	6.17E-03	Non Res	n	n
552717.22_4173971.6	552717.22	4173971.6	1.5	4.50E-03	2.09E-03	1.32E-01	8.83E-03	2.54E-02	1.93E-03	3.21E-04	1.93E-03	5.28E-01	2.26E-01	6.32E-03	Non Res	n	n
552737.22_4173971.6	552737.22	4173971.6	1.5	4.42E-03	2.05E-03	1.30E-01	8.68E-03	2.49E-02	1.89E-03	3.16E-04	1.89E-03	5.19E-01	2.22E-01	6.21E-03	Non Res	n	n
552757.22_4173971.6	552757.22	4173971.6	1.5	4.44E-03	2.06E-03	1.30E-01	8.72E-03	2.50E-02	1.90E-03	3.17E-04	1.90E-03	5.21E-01	2.23E-01	6.24E-03	Non Res	n	n
552777.22_4173971.6	552777.22	4173971.6	1.5	4.60E-03	2.13E-03	1.35E-01	9.03E-03	2.59E-02	1.97E-03	3.28E-04	1.97E-03	5.40E-01	2.31E-01	6.46E-03	Non Res	n	n
552797.22_4173971.6	552797.22	4173971.6	1.5	4.34E-03	2.02E-03	1.27E-01	8.53E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	5.10E-01	2.18E-01	6.11E-03	Non Res	n	n
552817.22_4173971.6	552817.22	4173971.6	1.5	3.98E-03	1.85E-03	1.17E-01	7.82E-03	2.25E-02	1.71E-03	2.84E-04	1.71E-03	4.68E-01	2.00E-01	5.60E-03	Off-site Res	n	n
552837.22_4173971.6	552837.22	4173971.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.49E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.48E-01	1.91E-01	5.36E-03	Off-site Res	n	n
552857.22_4173971.6	552857.22	4173971.6	1.5	3.66E-03	1.70E-03	1.07E-01	7.18E-03	2.06E-02	1.57E-03	2.61E-04	1.57E-03	4.30E-01	1.84E-01	5.14E-03	Off-site Res	n	n
552877.22_4173971.6	552877.22	4173971.6	1.5	3.59E-03	1.67E-03	1.05E-01	7.06E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.22E-01	1.80E-01	5.05E-03	Off-site Res	n	n
552897.22_4173971.6	552897.22	4173971.6	1.5	3.55E-03	1.65E-03	1.04E-01	6.98E-03	2.01E-02	1.52E-03	2.54E-04	1.52E-03	4.17E-01	1.78E-01	5.00E-03	Off-site Res	n	n
552917.22_4173971.6	552917.22	4173971.6	1.5	3.50E-03	1.62E-03	1.03E-01	6.87E-03	1.97E-02	1.50E-03	2.50E-04	1.50E-03	4.11E-01	1.76E-01	4.92E-03	Off-site Res	n	n
552937.22_4173971.6	552937.22	4173971.6	1.5	3.49E-03	1.62E-03	1.03E-01	6.86E-03	1.97E-02	1.50E-03	2.50E-04	1.50E-03	4.10E-01	1.75E-01	4.91E-03	Off-site Res	n	n
552957.22_4173971.6	552957.22	4173971.6	1.5	3.47E-03	1.61E-03	1.02E-01	6.82E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.08E-01	1.74E-01	4.88E-03	Off-site Res	n	n
552977.22_4173971.6	552977.22	4173971.6	1.5	3.39E-03	1.57E-03	9.95E-02	6.66E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.98E-01	1.70E-01	4.77E-03	Off-site Res	n	n
552997.22_4173971.6	552997.22	4173971.6	1.5	3.23E-03	1.50E-03	9.48E-02	6.35E-03	1.82E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.62E-01	4.54E-03	Non Res	n	n
553017.22_4173971.6	553017.22	4173971.6	1.5	3.37E-03	1.56E-03	9.88E-02	6.61E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	3.95E-01	1.69E-01	4.73E-03	Non Res	n	n
553037.22_4173971.6	553037.22	4173971.6	1.5	3.04E-03	1.41E-03	8.92E-02	5.97E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.53E-01	4.27E-03	Non Res	n	n
553057.22_4173971.6	553057.22	4173971.6	1.5	3.06E-03	1.42E-03	8.98E-02	6.02E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.60E-01	1.54E-01	4.31E-03	Off-site Res	n	n
553077.22_4173971.6	553077.22	4173971.6	1.5	2.82E-03	1.31E-03	8.26E-02	5.53E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	3.31E-01	1.41E-01	3.96E-03	Off-site Res	n	n
553097.22_4173971.6	553097.22	4173971.6	1.5	2.82E-03	1.31E-03	8.28E-02	5.55E-03	1.59E-02	1.21E-03	2.02E-04	1.21E-03	3.32E-01	1.42E-01	3.97E-03	Off-site Res	n	n
553117.22_4173971.6	553117.22	4173971.6	1.5	2.79E-03	1.29E-03	8.18E-02	5.48E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	3.28E-01	1.40E-01	3.92E-03	Off-site Res	n	n
553137.22_4173971.6	553137.22	4173971.6	1.5	2.71E-03	1.26E-03	7.95E-02	5.32E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	3.18E-01	1.36E-01	3.81E-03	Off-site Res	n	n
553157.22_4173971.6	553157.22	4173971.6	1.5	2.67E-03	1.24E-03	7.83E-02	5.24E-03	1.51E-02	1.14E-03	1.91E-04	1.14E-03	3.13E-01	1.34E-01	3.75E-03	Off-site Res	n	n
553177.22_4173971.6	553177.22	4173971.6	1.5	2.72E-03	1.27E-03	7.99E-02	5.35E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.20E-01	1.37E-01	3.83E-03	Off-site Res	n	n
553197.22_4173971.6	553197.22	4173971.6	1.5	2.67E-03	1.24E-03	7.84E-02	5.25E-03	1.51E-02	1.14E-03	1.91E-04	1.14E-03	3.14E-01	1.34E-01	3.76E-03	Off-site Res	n	n
553217.22_4173971.6	553217.22	4173971.6	1.5	2.50E-03	1.16E-03	7.32E-02	4.90E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.51E-03	Non Res	n	n
553237.22_4173971.6	553237.22	4173971.6	1.5	2.01E-03	9.32E-04	5.89E-02	3.94E-03	1.13E-02	8.60E-04	1.43E-04	8.60E-04	2.36E-01	1.01E-01	2.82E-03	Non Res	n	n
553257.22_4173971.6	553257.22	4173971.6	1.5	1.73E-03	8.05E-04	5.08E-02	3.40E-03	9.78E-03	7.43E-04	1.24E-04	7.43E-04	2.04E-01	8.70E-02	2.44E-03	Non Res	n	n
553277.22_4173971.6	553277.22	4173971.6	1.5	1.68E-03	7.81E-04	4.94E-02	3.30E-03	9.49E-03	7.21E-04	1.20E-04	7.21E-04	1.98E-01	8.44E-02	2.36E-03	Non Res	n	n
553297.22_4173971.6	553297.22	4173971.6	1.5	1.67E-03	7.75E-04	4.90E-02	3.28E-03	9.42E-03	7.16E-04	1.19E-04	7.16E-04	1.96E-01	8.38E-02	2.35E-03	Non Res	n	n
553317.22_4173971.6	553317.22	4173971.6	1.5	1.64E-03	7.64E-04	4.82E-02	3.23E-03	9.28E-03	7.05E-04	1.17E-04	7.05E-04	1.93E-01	8.26E-02	2.31E-03	Non Res	n	n
553337.22_4173971.6	553337.22	4173971.6	1.5	2.24E-03	1.04E-03	6.56E-02	4.39E-03	1.26E-02	9.59E-04	1.60E-04	9.59E-04	2.63E-01	1.12E-01	3.15E-03	Non Res	n	n
553357.22_4173971.6	553357.22	4173971.6	1.5	2.12E-03	9.83E-04	6.21E-02	4.16E-03	1.20E-02	9.08E-04	1.51E-04	9.08E-04	2.49E-01	1.06E-01	2.98E-03	Off-site Res	n	n
553377.22_4173971.6	553377.22	4173971.6	1.5	2.24E-03	1.04E-03	6.57E-02	4.40E-03	1.26E-02	9.60E-04	1.60E-04	9.60E-04	2.63E-01	1.12E-01	3.15E-03	Non Res	n	n
552277.22_4173991.6	552277.22	4173991.6	1.5	2.82E-03	1.31E-03	8.27E-02	5.54E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	3.31E-01	1.41E-01	3.96E-03	Non Res	n	n
552297.22_4173991.6	552297.22	4173991.6	1.5	2.86E-03	1.33E-03	8.41E-02	5.63E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.37E-01	1.44E-01	4.03E-03	Off-site Res	n	n
552317.22_4173991.6	552317.22	4173991.6	1.5	2.93E-03	1.36E-03	8.59E-02	5.75E-03	1.65E-02	1.26E-03	2.09E-04	1.26E-03	3.44E-01	1.47E-01	4.12E-03	Off-site Res	n	n
552337.22_4173991.6	552337.22	4173991.6	1.5	3.14E-03	1.46E-03	9.21E-02	6.17E-03	1.77E-02	1.35E-03	2.24E-04	1.35E-03	3.69E-01	1.58E-01	4.42E-03	Off-site Res	n	n
552357.22_4173991.6	552357.22	4173991.6	1.5	3.17E-03	1.47E-03	9.31E-02	6.23E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.73E-01	1.59E-01	4.46E-03	Off-site Res	n	n
552377.22_4173991.6	552377.22	4173991.6	1.5	3.26E-03	1.52E-03	9.57E-02	6.41E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.83E-01	1.64E-01	4.59E-03	Off-site Res	n	n
552397.22_4173991.6	552397.22	4173991.6	1.5	3.36E-03	1.56E-03	9.85E-02	6.59E-03	1.89E-02	1.44E-03	2.40E-04	1.44E-03	3.94E-01	1.69E-01	4.72E-03	Off-site Res	n	n
552417.22_4173991.6	552417.22	4173991.6	1.5	3.44E-03	1.60E-03	1.01E-01	6.75E-03	1.94E-02	1.47E-03	2.46E-04	1.47E-03	4.04E-01	1.73E-01	4.83E-03	Non Res	n	n
552437.22_4173991.6	552437.22	4173991.6	1.5	3.59E-03	1.67E-03	1.05E-01	7.05E-03	2.02E-02	1.54E-03	2.56E-04	1.54E-03	4.21E-01	1.80E-01	5.04E-03	Non Res	n	n
552457.22_4173991.6	552457.22	4173991.6	1.5	3.73E-03	1.73E-03	1.09E-01	7.32E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	4.38E-01	1.87E-01	5.24E-03	Non Res	n	n
552477.22_4173991.6	552477.22	4173991.6	1.5	3.82E-03	1.77E-03	1.12E-01	7.51E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	4.49E-01	1.92E-01	5.37E-03	Off-site Res	n	n
552497.22_4173991.6	552497.22	4173991.6	1.5	3.93E-03	1.82E-03	1.15E-01	7.72E-03	2.22E-02	1.68E-03	2.81E-04	1.68E-03	4.61E-01	1.97E-01	5.52E-03	Off-site Res	n	n
552517.22_4173991.6	552517.22	4173991.6	1.5	4.11E-03	1.91E-03	1.20E-01	8.07E-03	2.32E-02	1.76E-03	2.93E-04	1.76E-03	4.82E-01	2.06E-01	5.77E-03	Off-site Res	n	n
552537.22_4173991.6	552537.22	4173991.6	1.5	4.47E-03	2.08E-03	1.31E-01	8.78E-03	2.52E-02	1.92E-03	3.19E-04	1.92E-03	5.25E-01	2.24E-01	6.28E-03	Non Res	n	n
552557.22_4173991.6	552557.22	4173991.6	1.5	4.83E-03	2.24E-03	1.42E-01	9.48E-03	2.72E-02	2.07E-03	3.45E-04	2.07E-03	5.67E-01	2.42E-01	6.79E-03	Non Res	n	n
552577.22_4173991.6	552577.22	4173991.6	1.5	4.97E-

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Methyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553137.22_4173991.6	553137.22	4173991.6	1.5	2.38E-03	1.10E-03	6.97E-02	4.67E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	2.79E-01	1.19E-01	3.34E-03	Off-site Res	n	n
553157.22_4173991.6	553157.22	4173991.6	1.5	2.34E-03	1.09E-03	6.86E-02	4.59E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.75E-01	1.17E-01	3.29E-03	Off-site Res	n	n
553177.22_4173991.6	553177.22	4173991.6	1.5	2.42E-03	1.12E-03	7.10E-02	4.75E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.84E-01	1.21E-01	3.40E-03	Off-site Res	n	n
553197.22_4173991.6	553197.22	4173991.6	1.5	2.39E-03	1.11E-03	7.02E-02	4.70E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	2.81E-01	1.20E-01	3.37E-03	Off-site Res	n	n
553217.22_4173991.6	553217.22	4173991.6	1.5	2.24E-03	1.04E-03	6.57E-02	4.40E-03	1.26E-02	9.60E-04	1.60E-04	9.60E-04	2.63E-01	1.12E-01	3.15E-03	Non Res	n	n
553237.22_4173991.6	553237.22	4173991.6	1.5	1.71E-03	7.94E-04	5.02E-02	3.36E-03	9.65E-03	7.33E-04	1.22E-04	7.33E-04	2.01E-01	8.58E-02	2.40E-03	Non Res	n	n
553257.22_4173991.6	553257.22	4173991.6	1.5	1.61E-03	7.49E-04	4.73E-02	3.17E-03	9.10E-03	6.91E-04	1.15E-04	6.91E-04	1.89E-01	8.10E-02	2.27E-03	Non Res	n	n
553277.22_4173991.6	553277.22	4173991.6	1.5	1.55E-03	7.21E-04	4.56E-02	3.05E-03	8.77E-03	6.66E-04	1.11E-04	6.66E-04	1.82E-01	7.80E-02	2.18E-03	Non Res	n	n
553297.22_4173991.6	553297.22	4173991.6	1.5	1.55E-03	7.21E-04	4.56E-02	3.05E-03	8.76E-03	6.65E-04	1.11E-04	6.65E-04	1.82E-01	7.79E-02	2.18E-03	Non Res	n	n
553317.22_4173991.6	553317.22	4173991.6	1.5	1.46E-03	6.79E-04	4.29E-02	2.87E-03	8.25E-03	6.27E-04	1.04E-04	6.27E-04	1.72E-01	7.34E-02	2.06E-03	Non Res	n	n
553337.22_4173991.6	553337.22	4173991.6	1.5	2.03E-03	9.43E-04	5.96E-02	3.99E-03	1.15E-02	8.70E-04	1.45E-04	8.70E-04	2.39E-01	1.02E-01	2.86E-03	Non Res	n	n
553357.22_4173991.6	553357.22	4173991.6	1.5	2.01E-03	9.33E-04	5.90E-02	3.95E-03	1.13E-02	8.61E-04	1.44E-04	8.61E-04	2.36E-01	1.01E-01	2.83E-03	Off-site Res	n	n
552297.22_4174011.6	552297.22	4174011.6	1.5	2.74E-03	1.27E-03	8.03E-02	5.38E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.21E-01	1.37E-01	3.85E-03	Off-site Res	n	n
552317.22_4174011.6	552317.22	4174011.6	1.5	2.78E-03	1.29E-03	8.16E-02	5.46E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	3.27E-01	1.40E-01	3.91E-03	Off-site Res	n	n
552337.22_4174011.6	552337.22	4174011.6	1.5	2.88E-03	1.34E-03	8.45E-02	5.66E-03	1.62E-02	1.23E-03	2.06E-04	1.23E-03	3.38E-01	1.45E-01	4.05E-03	Off-site Res	n	n
552357.22_4174011.6	552357.22	4174011.6	1.5	3.00E-03	1.39E-03	8.79E-02	5.88E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	3.52E-01	1.50E-01	4.21E-03	Off-site Res	n	n
552377.22_4174011.6	552377.22	4174011.6	1.5	3.08E-03	1.43E-03	9.04E-02	6.05E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.62E-01	1.55E-01	4.33E-03	Non Res	n	n
552397.22_4174011.6	552397.22	4174011.6	1.5	3.17E-03	1.47E-03	9.30E-02	6.23E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.46E-03	Non Res	n	n
552417.22_4174011.6	552417.22	4174011.6	1.5	3.31E-03	1.54E-03	9.71E-02	6.50E-03	1.87E-02	1.42E-03	2.36E-04	1.42E-03	3.89E-01	1.66E-01	4.65E-03	Off-site Res	n	n
552437.22_4174011.6	552437.22	4174011.6	1.5	3.42E-03	1.59E-03	1.00E-01	6.71E-03	1.93E-02	1.46E-03	2.44E-04	1.46E-03	4.01E-01	1.71E-01	4.80E-03	Off-site Res	n	n
552457.22_4174011.6	552457.22	4174011.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.89E-03	1.98E-02	1.50E-03	2.51E-04	1.50E-03	4.12E-01	1.76E-01	4.93E-03	Off-site Res	n	n
552477.22_4174011.6	552477.22	4174011.6	1.5	3.60E-03	1.67E-03	1.06E-01	7.07E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.23E-01	1.81E-01	5.06E-03	Off-site Res	n	n
552497.22_4174011.6	552497.22	4174011.6	1.5	3.73E-03	1.73E-03	1.09E-01	7.33E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	4.38E-01	1.87E-01	5.24E-03	Off-site Res	n	n
552517.22_4174011.6	552517.22	4174011.6	1.5	3.97E-03	1.84E-03	1.16E-01	7.79E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	4.66E-01	1.99E-01	5.58E-03	Off-site Res	n	n
552537.22_4174011.6	552537.22	4174011.6	1.5	4.17E-03	1.94E-03	1.22E-01	8.20E-03	2.35E-02	1.79E-03	2.98E-04	1.79E-03	4.90E-01	2.09E-01	5.87E-03	Non Res	n	n
552557.22_4174011.6	552557.22	4174011.6	1.5	4.44E-03	2.06E-03	1.30E-01	8.72E-03	2.51E-02	1.90E-03	3.17E-04	1.90E-03	5.21E-01	2.23E-01	6.24E-03	Non Res	n	n
552577.22_4174011.6	552577.22	4174011.6	1.5	4.86E-03	2.26E-03	1.43E-01	9.55E-03	2.74E-02	2.08E-03	3.47E-04	2.08E-03	5.71E-01	2.44E-01	6.83E-03	Non Res	n	n
552597.22_4174011.6	552597.22	4174011.6	1.5	4.90E-03	2.28E-03	1.44E-01	9.63E-03	2.77E-02	2.10E-03	3.50E-04	2.10E-03	5.76E-01	2.46E-01	6.89E-03	Non Res	n	n
552617.22_4174011.6	552617.22	4174011.6	1.5	4.67E-03	2.17E-03	1.37E-01	9.18E-03	2.64E-02	2.00E-03	3.34E-04	2.00E-03	5.49E-01	2.34E-01	6.57E-03	Non Res	n	n
552637.22_4174011.6	552637.22	4174011.6	1.5	4.61E-03	2.14E-03	1.35E-01	9.06E-03	2.60E-02	1.98E-03	3.29E-04	1.98E-03	5.42E-01	2.31E-01	6.48E-03	Non Res	n	n
552657.22_4174011.6	552657.22	4174011.6	1.5	4.62E-03	2.15E-03	1.36E-01	9.08E-03	2.61E-02	1.98E-03	3.30E-04	1.98E-03	5.43E-01	2.32E-01	6.50E-03	Non Res	n	n
552677.22_4174011.6	552677.22	4174011.6	1.5	4.72E-03	2.19E-03	1.38E-01	9.26E-03	2.66E-02	2.02E-03	3.37E-04	2.02E-03	5.54E-01	2.37E-01	6.63E-03	Non Res	n	n
552697.22_4174011.6	552697.22	4174011.6	1.5	4.69E-03	2.18E-03	1.38E-01	9.22E-03	2.65E-02	2.01E-03	3.35E-04	2.01E-03	5.51E-01	2.36E-01	6.60E-03	Non Res	n	n
552717.22_4174011.6	552717.22	4174011.6	1.5	4.75E-03	2.21E-03	1.39E-01	9.34E-03	2.68E-02	2.04E-03	3.40E-04	2.04E-03	5.58E-01	2.39E-01	6.68E-03	Non Res	n	n
552737.22_4174011.6	552737.22	4174011.6	1.5	4.74E-03	2.20E-03	1.39E-01	9.31E-03	2.67E-02	2.03E-03	3.38E-04	2.03E-03	5.56E-01	2.38E-01	6.66E-03	Non Res	n	n
552757.22_4174011.6	552757.22	4174011.6	1.5	4.97E-03	2.31E-03	1.46E-01	9.76E-03	2.81E-02	2.13E-03	3.55E-04	2.13E-03	5.84E-01	2.50E-01	6.99E-03	Non Res	n	n
552777.22_4174011.6	552777.22	4174011.6	1.5	5.24E-03	2.43E-03	1.54E-01	1.03E-02	2.95E-02	2.24E-03	3.74E-04	2.24E-03	6.15E-01	2.63E-01	7.36E-03	Non Res	n	n
552797.22_4174011.6	552797.22	4174011.6	1.5	5.09E-03	2.36E-03	1.49E-01	9.99E-03	2.87E-02	2.18E-03	3.63E-04	2.18E-03	5.97E-01	2.55E-01	7.15E-03	Non Res	n	n
552817.22_4174011.6	552817.22	4174011.6	1.5	5.04E-03	2.34E-03	1.48E-01	9.90E-03	2.84E-02	2.16E-03	3.60E-04	2.16E-03	5.92E-01	2.53E-01	7.08E-03	Off-site Res	n	n
552837.22_4174011.6	552837.22	4174011.6	1.5	4.59E-03	2.13E-03	1.35E-01	9.01E-03	2.59E-02	1.97E-03	3.28E-04	1.97E-03	5.39E-01	2.30E-01	6.45E-03	Off-site Res	n	n
552857.22_4174011.6	552857.22	4174011.6	1.5	4.11E-03	1.91E-03	1.20E-01	8.07E-03	2.32E-02	1.76E-03	2.93E-04	1.76E-03	4.82E-01	2.06E-01	5.77E-03	Non Res	n	n
552877.22_4174011.6	552877.22	4174011.6	1.5	3.95E-03	1.83E-03	1.16E-01	7.76E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.64E-01	1.98E-01	5.55E-03	Non Res	n	n
552897.22_4174011.6	552897.22	4174011.6	1.5	3.61E-03	1.67E-03	1.06E-01	7.08E-03	2.03E-02	1.55E-03	2.58E-04	1.55E-03	4.24E-01	1.81E-01	5.07E-03	Non Res	n	n
552917.22_4174011.6	552917.22	4174011.6	1.5	3.26E-03	1.51E-03	9.56E-02	6.40E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.83E-01	1.64E-01	4.58E-03	Non Res	n	n
552937.22_4174011.6	552937.22	4174011.6	1.5	3.09E-03	1.43E-03	9.06E-02	6.06E-03	1.74E-02	1.32E-03	2.21E-04	1.32E-03	3.63E-01	1.55E-01	4.34E-03	Off-site Res	n	n
552957.22_4174011.6	552957.22	4174011.6	1.5	2.86E-03	1.33E-03	8.39E-02	5.62E-03	1.61E-02	1.23E-03	2.04E-04	1.23E-03	3.36E-01	1.44E-01	4.02E-03	Off-site Res	n	n
552977.22_4174011.6	552977.22	4174011.6	1.5	2.79E-03	1.30E-03	8.20E-02	5.49E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	3.28E-01	1.40E-01	3.93E-03	Off-site Res	n	n
552997.22_4174011.6	552997.22	4174011.6	1.5	2.64E-03	1.23E-03	7.76E-02	5.19E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	3.11E-01	1.33E-01	3.72E-03	Off-site Res	n	n
553017.22_4174011.6	553017.22	4174011.6	1.5	2.52E-03	1.17E-03	7.39E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.26E-01	3.54E-03	Off-site Res	n	n
553037.22_4174011.6	553037.22	4174011.6	1.5	2.42E-03	1.13E-03	7.11E-02	4.76E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.85E-01	1.22E-01	3.41E-03	Off-site Res	n	n
553057.22_4174011.6	553057.22	4174011.6	1.5	2.34E-03	1.09E-03	6.88E-02	4.60E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.75E-01	1.18E-01	3.30E-03	Off-site Res	n	n
553077.22_4174011.6	553077.22	4174011.6	1.5	2.25E-03	1.05E-03	6.61E-02	4.42E-03	1.27E-02	9.65E-04	1.61E-04	9.65E-04	2.65E-01	1.13E-01	3.17E-03	Off-site Res	n	n
553097.22_4174011.6	553097.22	4174011.6	1.5	2.27E-03	1.05E-03	6.65E-02	4.45E-03	1.28E-02	9.72E-04	1.62E-04	9.72E-04	2.66E-01	1.14E-01	3.19E-03	Off-site Res	n	n
553117.22_4174011.6	553117.22	4174011.6	1.5	2.23E-03	1.04E-03	6.55E-02	4.38E-03	1.26E-02	9.57E-04	1.59E-04	9.57E-04	2.62E-01	1.12E-01	3.14E-03	Off-site Res	n	n
553137.22_4174011.6	553137.22	4174011.6	1.5	2.17E-03	1.01E-03	6.38E-02	4.27E-03	1.23E-02	9.31E-04	1.55E-04	9.31E-04	2.55E-01	1.09E-01	3.05E-03	Off-site Res	n	n
553157.22_4174011.6	553157.22	4174011.6	1.5	2.16E-03	1.00E-03	6.32E-02	4.23E-03	1.22E-02	9.24E-04	1.54E-04	9.24E-04	2.53E-01	1.08E-01	3.03E-03	Off-site Res	n	n
553177.22_4174011.6	553177.22	4174011.6	1.5	2.24E-03	1.04E-03	6.58E-02	4.40E-03	1.27E-02	9.61E-04	1.60E-04	9.61E-04	2.63E-01	1.13E-01	3.15E-03	Off-site Res	n	n
553197.22_4174011.6	553197.22	4174011.6	1.5	2.18E-03	1.01E-03	6.39E-02	4.28E-03	1.23E-02	9.33E-04	1.55E-04	9.33E-04	2.56E-01	1.09E-01	3.06E-03	Off-site Res	n	n
553217.22_4174011.6	553217.22	4174011.6	1.5	2.01E-03	9.34E-04	5.90E-02	3.95E-03	1.14E-02	8.62E-04	1.44E-04	8.62E-04	2.36E-01	1.01E-01	2.83E-03	Non Res	n	n
553237.22_4174011.6	553237.22	4174011.6	1.5	1.53E-03	7.09E-04	4.48E-02	3.00E-03	8.62E-03	6.55E-04	1.09E-04	6.55E-04	1.79E-01	7.67E-02	2.15E-03	Non Res	n	n
553257.22_4174011.6	553257.22	4174011.6	1.5	1.50E-03	6.97E-04	4.41E-02	2.95E-03	8.48E-03	6.44E-04	1.07E-04	6.44E-04	1.76E-01	7.54E-02	2.11E-03	Non Res	n	n
553277.22_4174011.6	553277.22	4174011.6	1.5	1.45E-03	6.74E-04	4.26E-02	2.85E-03	8.20E-03	6.22E-04	1.04E-04	6.22E-04	1.71E-01	7.29E-02	2.04E-03	Non Res	n	n
553297.22_4174011.6	553297.22	4174011.6	1.5	1.43E-03	6.63E-04	4.19E-02	2.81E-03	8.06E-03	6.12E-04	1.02E-04	6.12E-04	1.68E-01	7.17E-02	2.01E-03	Non Res	n	n
553317.22_4174011.6	553317.22	4174011.6	1.5	1.54E-03	7.17E-04	4.53E-02	3.03E-03	8.71E-03	6.62E-04	1.10E-04	6.62E-04	1.81E-01	7.75E-02	2.17E-03	Non Res	n	n
553337.22_4174011.6	553337.22	4174011.6	1.5	1.93E-03	8.96E-04	5.66E-02	3.79E-03	1.09E-02	8.27E-04	1.38E-04	8.27E-04	2.27E-01	9.69E-02	2.71E-03	Off-site Res	n	n
552317.22_4174031.6	552317.22	4174031.6	1.5	2.74E-03	1.27E-03	8.05E-02	5.39E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	3.22E-01	1.38E-01	3.86E-03	Off-site Res	n	n
552337.22_4174031.6	552337.22	4174031.6	1.5	2.82E-03	1.31E-03	8.28E-02	5.55E-03	1.59E-02	1.21E-03	2.02E-04	1.21E-03	3.32E-01	1.42E-01	3.97E-03	Off-site Res	n	n
552357.22_4174031.6	552357.22	4174031.6	1.5	2.95E-03	1.37E-03	8.65E-02	5.79E-03	1.66E-02	1.26E-03	2.11E-04	1.26E-03	3.46E-01	1.48E-01	4.15E-03	Non Res	n	n
552377.22_4174031.6	552377.22	4174031.6	1.5	3.07E-03	1.43E-03	9.02E-02	6.04E-03	1.73E-02	1.32E-03	2.20E-04	1.32E-03	3.61E-01	1.54E-01	4.32E-03	Off-site Res	n	n
552397.22_4174031.6	552397.22	4174031.6	1.5	3.16E-03	1.47E-03	9.26E-02	6.20E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.71E-01	1.58E-01	4.44E-03	Off-site Wo	n	n
552417.22_4174031.6	552417.22	4174031.6	1.5	3.27E-03	1.52E-03	9.60E-02	6.43E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	3.84E-01	1.64E-01	4.60E-03	Off-site Wo	n	n
552437.22_4174031.6	552437.22	4174031.6	1.5	3.35E-03	1.56E-03	9.83E-02	6.58E-03	1.89E-02	1.44E-03	2.39E-04	1.44E-03	3.93E-01	1.68E-01	4.71E-03	Off-site Res	n	n
552457.22_4174031.6	552457.22	4174031.6	1.5	3.46E-03	1.61E-03	1.02E-01	6.80E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.06E-01	1.74E-01	4.86E-03	Off-site Res	n	n
552477.22_4174031.6	552477.22	4174031.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.90E-03	1.98E-02	1.51E-03	2.51E-04	1.51E-03	4.13E-01	1.76E-01	4.94E-03	Off-site Res	n	n
552497.22_4174031.6	552497.22	4174031.6	1.5	3.66E-03	1.70E-03	1.07E-01	7.19E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.30E-01	1.84E-01	5.15E-03	Off-site Res	n	n
552517.22_4174031.6	552517.22	4174031.6	1.5	3.84E-03	1.78E-03	1.13E-01	7.54E-03	2.17E-02	1.64E-03	2.74E-04	1.64E-03	4.51E-01	1.93E-01	5.40E-03	Off-site Res	n	n
552537.22_4174031.6	552537.22	4174031.6	1.5	3.98E-03	1.85E-03	1.17E-01	7.81E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	4.67E-01	2.00E-01	5.59E-03	Non Res	n	n
552557.22_4174031.6	552557.22	4174031.6	1.5	4.23E-03	1.96E-03	1.24E-01	8.30E-03	2.38E-02	1.81E-03	3.02E-04	1.81E-03	4.96E-01	2.12E-01	5.94E-03	Non Res	n	n
552577.22_4174031.6	552577.22	4174031.6	1.5	4.68E-03	2.17E-03	1.37E-01	9.20E-03	2.64E-02	2.01E-03	3.34E-04	2.01E-03	5.50E-01	2.35E-01	6.58E-03	Off-site Res	n	n
552597.22_4174031.6	552597.22	4174031.6	1.5	4.78E-03	2.22E-03	1.40E-01	9.38E-03	2.70E-02	2.05E-03	3.41E-04	2.05E-03	5.61E-01	2.40E-01	6.71E-03	Non Res	n	n
552617.22_4174031.6	552617.22	4174031.6	1.5	4.96E-03	2.30E-03	1.46E-01	9.75E-03	2.80E-02	2.13E-03	3.54E-04	2.13E-03	5.83E-01	2.49E-01	6.98E-03	Non Res	n	n
552637.22_4174031.6	552637.22	4174031.6	1.5	4.71E-03	2.19E-03	1.38E-01	9.25E-03	2.66E-02	2.02E-03	3.36E-04	2.02E-03	5.53E-01	2.36E-01	6.62E-03	Non Res	n	n
552657.22_4174031.6	552657.22	4174031.6	1.5	4.57E-03	2.12E-03	1.34E-01	8.97E-03	2.58E-02	1.96E-03	3.26E-04	1.96E-03	5.36E-01	2.29E-01	6.42E-03	Non Res	n	n
552677.22_4174031.6	552677.22	4174031.6	1.5	4.98E-03	2.31E-03	1.46E-01	9.77E-03	2.81E-02	2.13E-03	3.55E-04	2.13E-03	5.84E-01	2.50E-01	6.99E-03	Non Res	n	n
552697.22_4174031.6	552697.22	4174031.6	1.5	5.05E-03	2.35E-03	1.48E-01	9.92E-03	2.85E-02	2.17E-03	3.61E-04	2.17E-03	5.93E-01	2.54E-01	7.10E-03	Non Res	n	n
552717.22_4174031.6	552717.22	4174031.6	1.5	5.19E-03	2.41E-03	1.52E-01	1.02E-02	2.93E-02	2.22E-03	3.70E-04	2.22E-03	6.09E-01	2.60E-01	7.29E-03	Non Res	n	n
552737.22_4174031.6	552737.22	4174031.6	1.5	5.06E-03	2.35E-03	1.48E-01	9.94E-03	2.85E-02	2.17E-03	3.61E-04	2.17E-03	5.94E-01	2.54E-01	7.11E-03	Non Res	n	n
552757.22_4174031.6	552757.22	4174031.6	1.5	4.90E-03	2.27E-03	1.44E-01	9.62E-03	2.76E-02	2.10E-03	3.50E-04	2.10E-03	5.75E-01	2.46E-01	6.89E-03	Non Res	n	n
552777.22_4174031.6	552777.22	4174031.6	1.5	5.15E-03	2.39E-03	1.51E-01	1.01E-02	2.91E-02	2.21E-03	3.68E-04	2.21E-03	6.05E-01	2.59E-01	7.25E-03	Non Res	n	n
552797.22_4174031.6	552797.22	4174031.6	1.5	4.94E-03	2.29E-03	1.45E-01	9.70E-03	2.79E-02	2.12E-03	3.53E-04	2.12E-03	5.80E-01	2.48E-01	6.94E-03	Non Res	n	n
552817.22_4174031.6	552817.22	4174031.6	1.5	4.96E-03	2.30E-03	1.45E-01	9.74E-03	2.80E-02	2.12E-03	3.54E-04	2.12E-03	5.82E-01	2.49E-01	6.97E-03	Non Res	n	n
552837.22_4174031.6	552837.22	4174031.6	1.5	4.24E-03	1.97E-03	1.24E-01	8.33E-03	2.39E-02	1.82E-03	3.03E-04	1.82E-03	4.98E-01	2.13E-01	5.96E-03	Non Res	n	n
552857.22_4174031.6	552857.22	4174031.6	1.5	3.83E-03	1.78E-03	1.12E-01	7.52E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	4.49E-01	1.92E-01	5.38E-03	Off-site Res	n	n
552877.22_4174031.6	552877.22	4174031.6	1.5	3.29E-03	1.53E-03	9.66E-02	6.47E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	3.87E-01	1.65E-01	4.63E-03	Off-site Res	n	n
552897.22_4174031.6	552897.22	4174031.6	1.5	3.18E-03	1.48E-03	9.33E-02	6.25E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.73E-01	1.60E-01	4.47E-03	Off-site Res	n	n
552917.22_4174031.6	552917.22	4174031.6	1.5	2.85E-03	1.32E-03	8.36E-02	5.60E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.35E-01	1.43E-01	4.01E-03	Off-site Res	n	n
552937.22_4174031.6	552937.22	4174031.6	1.5	2.67E-03	1.24E-03	7.83E-02	5.24E-03	1.51E-02	1.14E-03	1.91E-04	1.14E-03	3.13E-01	1.34E-01	3.75E-03	Off-site Res	n	n
552957.22_4174031.6	552957.22	4174031.6	1.5	2.58E-03	1.20E-03	7.57E-02	5.07E-03	1.46E-02	1.11E-03	1.84E-04	1.11E-03	3.03E-01	1.29E-01	3.63E-03	Off-site Res	n	n
552977.22_4174031.6	552977.22	4174031.6	1.5	2.48E-03	1.15E-03	7.26E-02	4.86E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.48E-03	Off-site Res	n	n
552997.22_4174031.6	552997.22	4174031.6	1.5	2.34E-03	1.09E-03	6.87E-02	4.60E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.75E-01	1.17E-01	3.29E-03	Off-site Res	n	n
553017.22_4174031.6	553017.22	4174031.6	1.5	2.19E-03	1.02E-03	6.42E-02	4.30E-03	1.23E-02	9.38E-04	1.56E-04	9.38E-04	2.57E-01	1.10E-01	3.08E-03	Off-site Res	n	n
553037.22_4174031.6	553037.22	4174031.6	1.5	2.12E-03	9.85E-04	6.22E-02	4.17E-03	1.20E-02	9.09E-04	1.51E-04	9.09E-04	2.49E-01	1.06E-01	2.98E-03	Off-site Res	n	n
553057.22_4174031.6	553057.22	4174031.6	1.5	2.11E-03	9.80E-04	6.19E-02	4.15E-03	1.19E-02	9.05E-04	1.51E-04	9.05E-04	2.48E-01	1.06E-01	2.97E-03	Off-site Res	n	n
553077.22_4174031.6	553077.22	4174031.6	1.5	2.06E-03	9.57E-04	6.04E-02	4.05E-03	1.16E-02	8.83E-04	1.47E-04	8.83E-04	2.42E-01	1.03E-01	2.90E-03	Off-site Res	n	n
553097.22_4174031.6	553097.22	4174031.6	1.5	2.10E-03	9.77E-04	6.17E-02	4.13E-03	1.19E-02	9.02E-04	1.50E-04	9.02E-04	2.47E-01	1.06E-01	2.96E-03	Off-site Res	n	n
553117.22_4174031.6	553117.22	4174031.6	1.5	2.07E-03	9.60E-04	6.07E-02	4.06E-03	1.17E-02	8.86E-04	1.48E-04	8.86E-04	2.43E-01	1.04E-01	2.91E-03	Off-site Res	n	n
553137.22_4174031.6	553137.22	4174031.6	1.5	2.03E-03	9.43E-04	5.96E-02	3.99E-03	1.15E-02	8.71E-04	1.45E-04	8.71E-04	2.39E-01	1.02E-01	2.86E-03	Off-site Res	n	n
553157.22_4174031.6	553157.22	4174031.6	1.5	2.02E-03	9.37E-04	5.92E-02	3.96E-03	1.14E-02	8.65E-04	1.44E-04	8.65E-04	2.37E-01	1.01E-01	2.84E-03	Off-site Res	n	n
553177.22_4174031.6	553177.22	4174031.6	1.5

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Methyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552717.22_4174051.6	552717.22	4174051.6	1.5	4.44E-03	2.06E-03	1.30E-01	8.72E-03	2.50E-02	1.90E-03	3.17E-04	1.90E-03	5.21E-01	2.23E-01	6.24E-03	Non Res	n	n
552737.22_4174051.6	552737.22	4174051.6	1.5	4.12E-03	1.91E-03	1.21E-01	8.10E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.84E-01	2.07E-01	5.80E-03	Non Res	n	n
552757.22_4174051.6	552757.22	4174051.6	1.5	4.21E-03	1.95E-03	1.23E-01	8.26E-03	2.37E-02	1.80E-03	3.00E-04	1.80E-03	4.94E-01	2.11E-01	5.91E-03	Non Res	n	n
552777.22_4174051.6	552777.22	4174051.6	1.5	4.54E-03	2.11E-03	1.33E-01	8.93E-03	2.56E-02	1.95E-03	3.25E-04	1.95E-03	5.34E-01	2.28E-01	6.39E-03	Off-site Res	n	n
552797.22_4174051.6	552797.22	4174051.6	1.5	4.75E-03	2.20E-03	1.39E-01	9.33E-03	2.68E-02	2.03E-03	3.39E-04	2.03E-03	5.58E-01	2.38E-01	6.67E-03	Off-site Res	n	n
552817.22_4174051.6	552817.22	4174051.6	1.5	4.26E-03	1.98E-03	1.25E-01	8.37E-03	2.40E-02	1.83E-03	3.04E-04	1.83E-03	5.00E-01	2.14E-01	5.99E-03	Non Res	n	n
552837.22_4174051.6	552837.22	4174051.6	1.5	3.62E-03	1.68E-03	1.06E-01	7.12E-03	2.05E-02	1.55E-03	2.59E-04	1.55E-03	4.26E-01	1.82E-01	5.10E-03	Off-site Res	n	n
552857.22_4174051.6	552857.22	4174051.6	1.5	3.13E-03	1.45E-03	9.17E-02	6.14E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01	4.39E-03	Off-site Res	n	n
552877.22_4174051.6	552877.22	4174051.6	1.5	2.84E-03	1.32E-03	8.33E-02	5.58E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	3.33E-01	1.42E-01	3.99E-03	Off-site Res	n	n
552897.22_4174051.6	552897.22	4174051.6	1.5	2.72E-03	1.26E-03	7.98E-02	5.34E-03	1.53E-02	1.17E-03	1.94E-04	1.17E-03	3.19E-01	1.37E-01	3.82E-03	Off-site Res	n	n
552917.22_4174051.6	552917.22	4174051.6	1.5	2.56E-03	1.19E-03	7.51E-02	5.03E-03	1.44E-02	1.10E-03	1.83E-04	1.10E-03	3.01E-01	1.28E-01	3.60E-03	Off-site Res	n	n
552937.22_4174051.6	552937.22	4174051.6	1.5	2.47E-03	1.14E-03	7.24E-02	4.84E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.90E-01	1.24E-01	3.47E-03	Off-site Res	n	n
552957.22_4174051.6	552957.22	4174051.6	1.5	2.33E-03	1.08E-03	6.84E-02	4.58E-03	1.32E-02	9.99E-04	1.67E-04	9.99E-04	2.74E-01	1.17E-01	3.28E-03	Off-site Res	n	n
552977.22_4174051.6	552977.22	4174051.6	1.5	2.17E-03	1.01E-03	6.38E-02	4.27E-03	1.23E-02	9.32E-04	1.55E-04	9.32E-04	2.55E-01	1.09E-01	3.06E-03	Off-site Res	n	n
552997.22_4174051.6	552997.22	4174051.6	1.5	2.03E-03	9.44E-04	5.97E-02	3.99E-03	1.15E-02	8.71E-04	1.45E-04	8.71E-04	2.39E-01	1.02E-01	2.86E-03	Off-site Res	n	n
553017.22_4174051.6	553017.22	4174051.6	1.5	1.92E-03	8.90E-04	5.63E-02	3.77E-03	1.08E-02	8.22E-04	1.37E-04	8.22E-04	2.25E-01	9.63E-02	2.70E-03	Off-site Res	n	n
553037.22_4174051.6	553037.22	4174051.6	1.5	1.88E-03	8.73E-04	5.52E-02	3.69E-03	1.06E-02	8.06E-04	1.34E-04	8.06E-04	2.21E-01	9.44E-02	2.64E-03	Off-site Res	n	n
553057.22_4174051.6	553057.22	4174051.6	1.5	1.91E-03	8.88E-04	5.61E-02	3.76E-03	1.08E-02	8.20E-04	1.37E-04	8.20E-04	2.25E-01	9.60E-02	2.69E-03	Off-site Res	n	n
553077.22_4174051.6	553077.22	4174051.6	1.5	1.86E-03	8.62E-04	5.45E-02	3.65E-03	1.05E-02	7.96E-04	1.33E-04	7.96E-04	2.18E-01	9.32E-02	2.61E-03	Off-site Res	n	n
553097.22_4174051.6	553097.22	4174051.6	1.5	1.87E-03	8.67E-04	5.48E-02	3.67E-03	1.05E-02	8.01E-04	1.33E-04	8.01E-04	2.19E-01	9.38E-02	2.63E-03	Off-site Res	n	n
553117.22_4174051.6	553117.22	4174051.6	1.5	1.86E-03	8.62E-04	5.45E-02	3.65E-03	1.05E-02	7.96E-04	1.33E-04	7.96E-04	2.18E-01	9.32E-02	2.61E-03	Off-site Res	n	n
553137.22_4174051.6	553137.22	4174051.6	1.5	1.90E-03	8.80E-04	5.56E-02	3.72E-03	1.07E-02	8.12E-04	1.35E-04	8.12E-04	2.23E-01	9.52E-02	2.66E-03	Off-site Res	n	n
553157.22_4174051.6	553157.22	4174051.6	1.5	1.89E-03	8.76E-04	5.54E-02	3.71E-03	1.06E-02	8.09E-04	1.35E-04	8.09E-04	2.22E-01	9.47E-02	2.65E-03	Off-site Res	n	n
553177.22_4174051.6	553177.22	4174051.6	1.5	1.92E-03	8.91E-04	5.63E-02	3.77E-03	1.08E-02	8.22E-04	1.37E-04	8.22E-04	2.25E-01	9.63E-02	2.70E-03	Off-site Res	n	n
553197.22_4174051.6	553197.22	4174051.6	1.5	1.83E-03	8.47E-04	5.35E-02	3.58E-03	1.03E-02	7.82E-04	1.30E-04	7.82E-04	2.14E-01	9.16E-02	2.57E-03	Non Res	n	n
553217.22_4174051.6	553217.22	4174051.6	1.5	1.46E-03	6.78E-04	4.29E-02	2.87E-03	8.25E-03	6.26E-04	1.04E-04	6.26E-04	1.72E-01	7.33E-02	2.05E-03	Non Res	n	n
553237.22_4174051.6	553237.22	4174051.6	1.5	1.35E-03	6.28E-04	3.97E-02	2.66E-03	7.64E-03	5.80E-04	9.66E-05	5.80E-04	1.59E-01	6.79E-02	1.90E-03	Non Res	n	n
553257.22_4174051.6	553257.22	4174051.6	1.5	1.34E-03	6.23E-04	3.93E-02	2.63E-03	7.57E-03	5.75E-04	9.58E-05	5.75E-04	1.58E-01	6.73E-02	1.89E-03	Non Res	n	n
553277.22_4174051.6	553277.22	4174051.6	1.5	1.33E-03	6.18E-04	3.90E-02	2.61E-03	7.51E-03	5.70E-04	9.50E-05	5.70E-04	1.56E-01	6.68E-02	1.87E-03	Non Res	n	n
553297.22_4174051.6	553297.22	4174051.6	1.5	1.38E-03	6.40E-04	4.04E-02	2.71E-03	7.78E-03	5.91E-04	9.84E-05	5.91E-04	1.62E-01	6.92E-02	1.94E-03	Non Res	n	n
552337.22_4174071.6	552337.22	4174071.6	1.5	2.70E-03	1.26E-03	7.93E-02	5.31E-03	1.53E-02	1.16E-03	1.93E-04	1.16E-03	3.18E-01	1.36E-01	3.80E-03	Off-site Res	n	n
552357.22_4174071.6	552357.22	4174071.6	1.5	2.77E-03	1.29E-03	8.13E-02	5.44E-03	1.56E-02	1.19E-03	1.98E-04	1.19E-03	3.26E-01	1.39E-01	3.90E-03	Off-site Res	n	n
552377.22_4174071.6	552377.22	4174071.6	1.5	2.85E-03	1.33E-03	8.37E-02	5.61E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.35E-01	1.43E-01	4.01E-03	Off-site Res	n	n
552397.22_4174071.6	552397.22	4174071.6	1.5	2.96E-03	1.38E-03	8.69E-02	5.82E-03	1.67E-02	1.27E-03	2.12E-04	1.27E-03	3.48E-01	1.49E-01	4.16E-03	Off-site Res	n	n
552417.22_4174071.6	552417.22	4174071.6	1.5	3.04E-03	1.41E-03	8.92E-02	5.97E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.53E-01	4.27E-03	Non Res	n	n
552437.22_4174071.6	552437.22	4174071.6	1.5	3.16E-03	1.47E-03	9.26E-02	6.20E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.71E-01	1.58E-01	4.44E-03	Off-site Res	n	n
552457.22_4174071.6	552457.22	4174071.6	1.5	3.29E-03	1.53E-03	9.65E-02	6.46E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	3.86E-01	1.65E-01	4.62E-03	Non Res	n	n
552477.22_4174071.6	552477.22	4174071.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.85E-03	1.97E-02	1.49E-03	2.49E-04	1.49E-03	4.10E-01	1.75E-01	4.90E-03	Non Res	n	n
552497.22_4174071.6	552497.22	4174071.6	1.5	3.65E-03	1.70E-03	1.07E-01	7.17E-03	2.06E-02	1.57E-03	2.61E-04	1.57E-03	4.29E-01	1.83E-01	5.14E-03	Non Res	n	n
552517.22_4174071.6	552517.22	4174071.6	1.5	3.79E-03	1.76E-03	1.11E-01	7.44E-03	2.14E-02	1.62E-03	2.70E-04	1.62E-03	4.45E-01	1.90E-01	5.32E-03	Non Res	n	n
552537.22_4174071.6	552537.22	4174071.6	1.5	3.99E-03	1.85E-03	1.17E-01	7.84E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.69E-01	2.00E-01	5.61E-03	Off-site Wo	n	n
552557.22_4174071.6	552557.22	4174071.6	1.5	4.02E-03	1.87E-03	1.18E-01	7.90E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	4.72E-01	2.02E-01	5.65E-03	Off-site Res	n	n
552577.22_4174071.6	552577.22	4174071.6	1.5	4.05E-03	1.88E-03	1.19E-01	7.95E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	4.75E-01	2.03E-01	5.69E-03	Off-site Res	n	n
552597.22_4174071.6	552597.22	4174071.6	1.5	4.25E-03	1.98E-03	1.25E-01	8.36E-03	2.40E-02	1.82E-03	3.04E-04	1.82E-03	5.00E-01	2.14E-01	5.98E-03	Off-site Res	n	n
552617.22_4174071.6	552617.22	4174071.6	1.5	4.60E-03	2.14E-03	1.35E-01	9.04E-03	2.60E-02	1.97E-03	3.29E-04	1.97E-03	5.41E-01	2.31E-01	6.47E-03	Non Res	n	n
552637.22_4174071.6	552637.22	4174071.6	1.5	4.94E-03	2.30E-03	1.45E-01	9.71E-03	2.79E-02	2.12E-03	3.53E-04	2.12E-03	5.81E-01	2.48E-01	6.95E-03	Non Res	n	n
552657.22_4174071.6	552657.22	4174071.6	1.5	4.96E-03	2.30E-03	1.45E-01	9.74E-03	2.80E-02	2.12E-03	3.54E-04	2.12E-03	5.82E-01	2.49E-01	6.97E-03	Non Res	n	n
552677.22_4174071.6	552677.22	4174071.6	1.5	4.63E-03	2.15E-03	1.36E-01	9.09E-03	2.61E-02	1.98E-03	3.31E-04	1.98E-03	5.44E-01	2.32E-01	6.51E-03	Non Res	n	n
552697.22_4174071.6	552697.22	4174071.6	1.5	4.76E-03	2.21E-03	1.40E-01	9.35E-03	2.69E-02	2.04E-03	3.40E-04	2.04E-03	5.59E-01	2.39E-01	6.69E-03	Non Res	n	n
552717.22_4174071.6	552717.22	4174071.6	1.5	4.36E-03	2.02E-03	1.28E-01	8.57E-03	2.46E-02	1.87E-03	3.11E-04	1.87E-03	5.12E-01	2.19E-01	6.13E-03	Non Res	n	n
552737.22_4174071.6	552737.22	4174071.6	1.5	4.08E-03	1.89E-03	1.20E-01	8.01E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	4.79E-01	2.05E-01	5.73E-03	Non Res	n	n
552757.22_4174071.6	552757.22	4174071.6	1.5	4.09E-03	1.90E-03	1.20E-01	8.02E-03	2.31E-02	1.75E-03	2.92E-04	1.75E-03	4.80E-01	2.05E-01	5.74E-03	Non Res	n	n
552777.22_4174071.6	552777.22	4174071.6	1.5	3.86E-03	1.79E-03	1.13E-01	7.57E-03	2.18E-02	1.65E-03	2.75E-04	1.65E-03	4.53E-01	1.94E-01	5.42E-03	Off-site Res	n	n
552797.22_4174071.6	552797.22	4174071.6	1.5	4.13E-03	1.92E-03	1.21E-01	8.12E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.85E-01	2.07E-01	5.81E-03	Off-site Res	n	n
552817.22_4174071.6	552817.22	4174071.6	1.5	3.57E-03	1.66E-03	1.05E-01	7.01E-03	2.01E-02	1.53E-03	2.55E-04	1.53E-03	4.19E-01	1.79E-01	5.02E-03	Non Res	n	n
552837.22_4174071.6	552837.22	4174071.6	1.5	3.09E-03	1.43E-03	9.06E-02	6.06E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.63E-01	1.55E-01	4.34E-03	Off-site Res	n	n
552857.22_4174071.6	552857.22	4174071.6	1.5	2.75E-03	1.28E-03	8.06E-02	5.39E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	3.23E-01	1.38E-01	3.86E-03	Off-site Res	n	n
552877.22_4174071.6	552877.22	4174071.6	1.5	2.57E-03	1.19E-03	7.55E-02	5.05E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.02E-01	1.29E-01	3.62E-03	Off-site Res	n	n
552897.22_4174071.6	552897.22	4174071.6	1.5	2.43E-03	1.13E-03	7.13E-02	4.78E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	2.86E-01	1.22E-01	3.42E-03	Off-site Res	n	n
552917.22_4174071.6	552917.22	4174071.6	1.5	2.34E-03	1.08E-03	6.86E-02	4.59E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.74E-01	1.17E-01	3.29E-03	Off-site Res	n	n
552937.22_4174071.6	552937.22	4174071.6	1.5	2.22E-03	1.03E-03	6.50E-02	4.35E-03	1.25E-02	9.50E-04	1.58E-04	9.50E-04	2.60E-01	1.11E-01	3.12E-03	Off-site Res	n	n
552957.22_4174071.6	552957.22	4174071.6	1.5	2.07E-03	9.60E-04	6.07E-02	4.06E-03	1.17E-02	8.86E-04	1.48E-04	8.86E-04	2.43E-01	1.04E-01	2.91E-03	Off-site Res	n	n
552977.22_4174071.6	552977.22	4174071.6	1.5	1.93E-03	8.97E-04	5.67E-02	3.80E-03	1.09E-02	8.28E-04	1.38E-04	8.28E-04	2.27E-01	9.70E-02	2.72E-03	Off-site Res	n	n
552997.22_4174071.6	552997.22	4174071.6	1.5	1.84E-03	8.54E-04	5.39E-02	3.61E-03	1.04E-02	7.88E-04	1.31E-04	7.88E-04	2.16E-01	9.23E-02	2.59E-03	Off-site Res	n	n
553017.22_4174071.6	553017.22	4174071.6	1.5	1.68E-03	7.81E-04	4.93E-02	3.30E-03	9.49E-03	7.21E-04	1.20E-04	7.21E-04	1.98E-01	8.44E-02	2.36E-03	Off-site Res	n	n
553037.22_4174071.6	553037.22	4174071.6	1.5	1.66E-03	7.73E-04	4.88E-02	3.27E-03	9.39E-03	7.13E-04	1.19E-04	7.13E-04	1.96E-01	8.36E-02	2.34E-03	Off-site Res	n	n
553057.22_4174071.6	553057.22	4174071.6	1.5	1.67E-03	7.77E-04	4.91E-02	3.29E-03	9.44E-03	7.17E-04	1.20E-04	7.17E-04	1.97E-01	8.40E-02	2.35E-03	Off-site Res	n	n
553077.22_4174071.6	553077.22	4174071.6	1.5	1.62E-03	7.53E-04	4.76E-02	3.19E-03	9.15E-03	6.95E-04	1.16E-04	6.95E-04	1.90E-01	8.14E-02	2.28E-03	Off-site Res	n	n
553097.22_4174071.6	553097.22	4174071.6	1.5	1.65E-03	7.66E-04	4.84E-02	3.24E-03	9.31E-03	7.07E-04	1.18E-04	7.07E-04	1.94E-01	8.28E-02	2.32E-03	Off-site Res	n	n
553117.22_4174071.6	553117.22	4174071.6	1.5	1.70E-03	7.88E-04	4.98E-02	3.33E-03	9.58E-03	7.27E-04	1.21E-04	7.27E-04	1.99E-01	8.52E-02	2.39E-03	Off-site Res	n	n
553137.22_4174071.6	553137.22	4174071.6	1.5	1.76E-03	8.18E-04	5.17E-02	3.46E-03	9.94E-03	7.55E-04	1.26E-04	7.55E-04	2.07E-01	8.84E-02	2.48E-03	Off-site Res	n	n
553157.22_4174071.6	553157.22	4174071.6	1.5	1.77E-03	8.22E-04	5.19E-02	3.48E-03	9.99E-03	7.59E-04	1.26E-04	7.59E-04	2.08E-01	8.89E-02	2.49E-03	Off-site Res	n	n
553177.22_4174071.6	553177.22	4174071.6	1.5	1.76E-03	8.15E-04	5.15E-02	3.45E-03	9.91E-03	7.53E-04	1.25E-04	7.53E-04	2.06E-01	8.82E-02	2.47E-03	Off-site Res	n	n
553197.22_4174071.6	553197.22	4174071.6	1.5	1.66E-03	7.69E-04	4.86E-02	3.25E-03	9.34E-03	7.09E-04	1.18E-04	7.09E-04	1.94E-01	8.31E-02	2.33E-03	Non Res	n	n
553217.22_4174071.6	553217.22	4174071.6	1.5	1.34E-03	6.23E-04	3.94E-02	2.64E-03	7.58E-03	5.75E-04	9.59E-05	5.75E-04	1.58E-01	6.74E-02	1.89E-03	Non Res	n	n
553237.22_4174071.6	553237.22	4174071.6	1.5	1.31E-03	6.06E-04	3.83E-02	2.56E-03	7.37E-03	5.59E-04	9.32E-05	5.59E-04	1.53E-01	6.55E-02	1.84E-03	Non Res	n	n
553257.22_4174071.6	553257.22	4174071.6	1.5	1.30E-03	6.04E-04	3.82E-02	2.56E-03	7.34E-03	5.58E-04	9.29E-05	5.58E-04	1.53E-01	6.53E-02	1.83E-03	Non Res	n	n
553277.22_4174071.6	553277.22	4174071.6	1.5	1.26E-03	5.83E-04	3.69E-02	2.47E-03	7.09E-03	5.38E-04	8.97E-05	5.38E-04	1.48E-01	6.31E-02	1.77E-03	Non Res	n	n
552337.22_4174091.6	552337.22	4174091.6	1.5	2.63E-03	1.22E-03	7.70E-02	5.16E-03	1.48E-02	1.13E-03	1.88E-04	1.13E-03	3.08E-01	1.32E-01	3.69E-03	Off-site Res	n	n
552357.22_4174091.6	552357.22	4174091.6	1.5	2.71E-03	1.26E-03	7.94E-02	5.32E-03	1.53E-02	1.16E-03	1.93E-04	1.16E-03	3.18E-01	1.36E-01	3.80E-03	Off-site Res	n	n
552377.22_4174091.6	552377.22	4174091.6	1.5	2.85E-03	1.33E-03	8.37E-02	5.61E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.35E-01	1.43E-01	4.01E-03	Off-site Res	n	n
552397.22_4174091.6	552397.22	4174091.6	1.5	3.01E-03	1.40E-03	8.83E-02	5.91E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.54E-01	1.51E-01	4.23E-03	Off-site Res	n	n
552417.22_4174091.6	552417.22	4174091.6	1.5	3.17E-03	1.47E-03	9.31E-02	6.23E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.73E-01	1.59E-01	4.46E-03	Non Res	n	n
552437.22_4174091.6	552437.22	4174091.6	1.5	3.28E-03	1.52E-03	9.63E-02	6.45E-03	1.85E-02	1.41E-03	2.35E-04	1.41E-03	3.86E-01	1.65E-01	4.62E-03	Non Res	n	n
552457.22_4174091.6	552457.22	4174091.6	1.5	3.36E-03	1.56E-03	9.85E-02	6.59E-03	1.89E-02	1.44E-03	2.40E-04	1.44E-03	3.94E-01	1.69E-01	4.72E-03	Off-site Res	n	n
552477.22_4174091.6	552477.22	4174091.6	1.5	3.46E-03	1.61E-03	1.02E-01	6.81E-03	1.96E-02	1.48E-03	2.47E-04	1.48E-03	4.07E-01	1.74E-01	4.87E-03	Off-site Res	n	n
552497.22_4174091.6	552497.22	4174091.6	1.5	3.45E-03	1.60E-03	1.01E-01	6.77E-03	1.95E-02	1.48E-03	2.46E-04	1.48E-03	4.05E-01	1.73E-01	4.85E-03	Off-site Wo	n	n
552517.22_4174091.6	552517.22	4174091.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.85E-03	1.97E-02	1.50E-03	2.49E-04	1.50E-03	4.10E-01	1.75E-01	4.90E-03	Off-site Res	n	n
552537.22_4174091.6	552537.22	4174091.6	1.5	3.47E-03	1.61E-03	1.02E-01	6.81E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.07E-01	1.74E-01	4.87E-03	Off-site Res	n	n
552557.22_4174091.6	552557.22	4174091.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.85E-03	1.97E-02	1.49E-03	2.49E-04	1.49E-03	4.10E-01	1.75E-01	4.90E-03	Off-site Res	n	n
552577.22_4174091.6	552577.22	4174091.6	1.5	3.44E-03	1.60E-03	1.01E-01	6.75E-03	1.94E-02	1.47E-03	2.45E-04	1.47E-03	4.04E-01	1.72E-01	4.83E-03	Off-site Res	n	n
552597.22_4174091.6	552597.22	4174091.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.89E-03	1.98E-02	1.50E-03	2.51E-04	1.50E-03	4.12E-01	1.76E-01	4.93E-03	Non Res	n	n
552617.22_4174091.6	552617.22	4174091.6	1.5	3.90E-03	1.81E-03	1.15E-01	7.67E-03	2.20E-02	1.67E-03	2.79E-04	1.67E-03	4.58E-01	1.96E-01	5.49E-03	Non Res	n	n
552637.22_4174091.6	552637.22	4174091.6	1.5	4.50E-03	2.09E-03	1.32E-01	8.84E-03	2.54E-02	1.93E-03	3.22E-04	1.93E-03	5.29E-01	2.26E-01	6.33E-03	Off-site Res	n	n
552657.22_4174091.6	552657.22	4174091.6	1.5	4.60E-03	2.14E-03	1.35E-01	9.04E-03	2.60E-02	1.97E-03	3.29E-04	1.97E-03	5.41E-01	2.31E-01	6.47E-03	Off-site Res	n	n
552677.22_4174091.6	552677.22	4174091.6	1.5	4.12E-03	1.91E-03	1.21E-01	8.09E-03	2.32E-02	1.77E-03	2.94E-04	1.77E-03	4.84E-01	2.07E-01	5.79E-03	Non Res	n	n
552697.22_4174091.6	552697.22	4174091.6	1.5	3.52E-03	1.63E-03	1.03E-01	6.91E-03	1.99E-02	1.51E-03	2.51E-04	1.51E-03	4.13E-01	1.77E-01	4.95E-03	Off-site Res	n	n
552717.22_4174091.6	552717.22	4174091.6	1.5	3.95E-03	1.84E-03	1.16E-01	7.77E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.64E-01	1.98E-01	5.56E-03	Off-site Res	n	n
552737.22_4174091.6	552737.22	4174091.6	1.5	4.11E-03	1.91E-03	1.21E-01	8.08E-03	2.32E-02	1.76E-03	2.94E-04	1.76E-03	4.83E-01	2.07E-01	5.78E-03	Non Res	n	n
552757.22_4174091.6	552757.22	4174091.6	1.5	4.06E-03	1.89E-03	1.19E-01	7.98E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.77E-01	2.04E-01	5.71E-03	Non Res	n	n
552777.22_4174091.6	552777.22	4174091.6	1.5	3.61E-03	1.67E-03	1.06E-01	7.09E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.24E-01	1.81E-01	5.07E-03	Non Res	n	n
552797.22_4174091.6	552797.22	4174091.6	1.5	3.18E-03	1.48E-03	9.34E-02	6.25E-03	1.80E-02	1.36E-03	2.27E-04	1.36E-03	3.74E-01	1.60E-01	4.48E-03	Off-site Res	n	n
552817.22_4174091.6	552817.22	4174091.6	1.5	2.97E-03	1.38E-03	8.72E-02	5.84E-03	1.68E-02	1.27E-03	2.12E-04	1.27E-03	3.49E-01	1.49E-01	4.18E-03	Off-site Res	n	n
552837.22_4174091.6	552837.22	4174091.6	1.5	2.83E-03	1.31E-03	8.30E-02	5.55E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	3.32E-01	1.42E-01	3.97E-03	Off-site Res	n	n
552857.22_4174091.6	552857.22	4174091.6	1.5	2.52E-03	1.17E-03	7.38E-02	4.94E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.26E-01	3.54E-03	Off-site Res	n	n
552877.22_4174091.6	552877.22	4174091.6	1.5	2.34E-03	1.09E-03	6.88E-02	4.60E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.75E-01	1.18E-01	3.29E-03	Off-site Res	n	n
552897.22_4174091.6	552897.22	4174091.6	1.5	2.22E-03	1.03E-03	6.52E-02	4.37E-03	1.25E-02	9.53E-04	1.59E-04	9.53E-04	2.61E-01	1.12E-01	3.13E-03	Off-site Res	n	n
552917.22_4174091.6	552917.22	4174091.6	1.5	2.14E-03	9.91E-04	6.26E-02	4.19E-03	1.20E-02	9.15E-04	1.53E-04	9.15E-04	2.51E-01	1.07E-01	3.00E-03	Off-site Res	n	n
552937.22_4174091

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552597.22_4174111.6	552597.22	4174111.6	1.5	3.11E-03	1.44E-03	9.13E-02	6.11E-03	1.76E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.37E-03	Off-site Res	n	n
552617.22_4174111.6	552617.22	4174111.6	1.5	3.29E-03	1.53E-03	9.66E-02	6.46E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	3.87E-01	1.65E-01	4.63E-03	Off-site Res	n	n
552637.22_4174111.6	552637.22	4174111.6	1.5	2.96E-03	1.38E-03	8.69E-02	5.82E-03	1.67E-02	1.27E-03	2.12E-04	1.27E-03	3.48E-01	1.49E-01	4.16E-03	Off-site Res	n	n
552657.22_4174111.6	552657.22	4174111.6	1.5	2.85E-03	1.32E-03	8.37E-02	5.60E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.35E-01	1.43E-01	4.01E-03	Off-site Res	n	n
552677.22_4174111.6	552677.22	4174111.6	1.5	2.78E-03	1.29E-03	8.16E-02	5.46E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	3.27E-01	1.40E-01	3.91E-03	Off-site Res	n	n
552697.22_4174111.6	552697.22	4174111.6	1.5	2.93E-03	1.36E-03	8.59E-02	5.75E-03	1.65E-02	1.26E-03	2.09E-04	1.26E-03	3.44E-01	1.47E-01	4.12E-03	Non Res	n	n
552717.22_4174111.6	552717.22	4174111.6	1.5	2.75E-03	1.28E-03	8.06E-02	5.40E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	3.23E-01	1.38E-01	3.86E-03	Off-site Res	n	n
552737.22_4174111.6	552737.22	4174111.6	1.5	3.27E-03	1.52E-03	9.59E-02	6.42E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.84E-01	1.64E-01	4.59E-03	Off-site Res	n	n
552757.22_4174111.6	552757.22	4174111.6	1.5	3.28E-03	1.52E-03	9.63E-02	6.45E-03	1.85E-02	1.41E-03	2.35E-04	1.41E-03	3.86E-01	1.65E-01	4.62E-03	Off-site Res	n	n
552777.22_4174111.6	552777.22	4174111.6	1.5	3.38E-03	1.57E-03	9.93E-02	6.65E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.97E-01	1.70E-01	4.76E-03	Non Res	n	n
552797.22_4174111.6	552797.22	4174111.6	1.5	3.02E-03	1.40E-03	8.87E-02	5.94E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.55E-01	1.52E-01	4.25E-03	Non Res	n	n
552817.22_4174111.6	552817.22	4174111.6	1.5	2.78E-03	1.29E-03	8.14E-02	5.45E-03	1.57E-02	1.19E-03	1.98E-04	1.19E-03	3.26E-01	1.39E-01	3.90E-03	Non Res	n	n
552837.22_4174111.6	552837.22	4174111.6	1.5	2.62E-03	1.22E-03	7.69E-02	5.15E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.08E-01	1.32E-01	3.68E-03	Non Res	n	n
552857.22_4174111.6	552857.22	4174111.6	1.5	2.38E-03	1.11E-03	6.99E-02	4.68E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	2.80E-01	1.20E-01	3.35E-03	Off-site Res	n	n
552877.22_4174111.6	552877.22	4174111.6	1.5	2.20E-03	1.02E-03	6.46E-02	4.33E-03	1.24E-02	9.44E-04	1.57E-04	9.44E-04	2.59E-01	1.11E-01	3.10E-03	Off-site Res	n	n
552897.22_4174111.6	552897.22	4174111.6	1.5	2.09E-03	9.69E-04	6.12E-02	4.10E-03	1.18E-02	8.95E-04	1.49E-04	8.95E-04	2.45E-01	1.05E-01	2.93E-03	Off-site Res	n	n
552917.22_4174111.6	552917.22	4174111.6	1.5	1.98E-03	9.20E-04	5.81E-02	3.89E-03	1.12E-02	8.49E-04	1.42E-04	8.49E-04	2.33E-01	9.95E-02	2.79E-03	Off-site Res	n	n
552937.22_4174111.6	552937.22	4174111.6	1.5	1.85E-03	8.58E-04	5.42E-02	3.63E-03	1.04E-02	7.92E-04	1.32E-04	7.92E-04	2.17E-01	9.28E-02	2.60E-03	Off-site Res	n	n
552957.22_4174111.6	552957.22	4174111.6	1.5	1.65E-03	7.66E-04	4.84E-02	3.24E-03	9.31E-03	7.07E-04	1.18E-04	7.07E-04	1.94E-01	8.28E-02	2.32E-03	Off-site Res	n	n
552977.22_4174111.6	552977.22	4174111.6	1.5	1.47E-03	6.82E-04	4.31E-02	2.88E-03	8.29E-03	6.29E-04	1.05E-04	6.29E-04	1.72E-01	7.37E-02	2.06E-03	Off-site Res	n	n
552997.22_4174111.6	552997.22	4174111.6	1.5	1.44E-03	6.71E-04	4.24E-02	2.84E-03	8.15E-03	6.19E-04	1.03E-04	6.19E-04	1.70E-01	7.25E-02	2.03E-03	Off-site Res	n	n
553017.22_4174111.6	553017.22	4174111.6	1.5	1.40E-03	6.48E-04	4.09E-02	2.74E-03	7.88E-03	5.98E-04	9.97E-05	5.98E-04	1.64E-01	7.01E-02	1.96E-03	Off-site Res	n	n
553037.22_4174111.6	553037.22	4174111.6	1.5	1.32E-03	6.13E-04	3.88E-02	2.59E-03	7.45E-03	5.66E-04	9.44E-05	5.66E-04	1.55E-01	6.63E-02	1.86E-03	Off-site Res	n	n
553057.22_4174111.6	553057.22	4174111.6	1.5	1.30E-03	6.03E-04	3.81E-02	2.55E-03	7.32E-03	5.56E-04	9.27E-05	5.56E-04	1.52E-01	6.52E-02	1.82E-03	Off-site Res	n	n
553077.22_4174111.6	553077.22	4174111.6	1.5	1.33E-03	6.20E-04	3.92E-02	2.62E-03	7.53E-03	5.72E-04	9.53E-05	5.72E-04	1.57E-01	6.70E-02	1.88E-03	Off-site Res	n	n
553097.22_4174111.6	553097.22	4174111.6	1.5	1.32E-03	6.11E-04	3.86E-02	2.59E-03	7.43E-03	5.64E-04	9.40E-05	5.64E-04	1.55E-01	6.61E-02	1.85E-03	Off-site Res	n	n
553117.22_4174111.6	553117.22	4174111.6	1.5	1.31E-03	6.09E-04	3.85E-02	2.58E-03	7.40E-03	5.62E-04	9.37E-05	5.62E-04	1.54E-01	6.58E-02	1.84E-03	Off-site Res	n	n
553137.22_4174111.6	553137.22	4174111.6	1.5	1.47E-03	6.82E-04	4.31E-02	2.89E-03	8.29E-03	6.30E-04	1.05E-04	6.30E-04	1.73E-01	7.37E-02	2.07E-03	Off-site Res	n	n
553157.22_4174111.6	553157.22	4174111.6	1.5	1.56E-03	7.25E-04	4.58E-02	3.07E-03	8.81E-03	6.69E-04	1.11E-04	6.69E-04	1.83E-01	7.84E-02	2.19E-03	Off-site Res	n	n
553177.22_4174111.6	553177.22	4174111.6	1.5	1.54E-03	7.16E-04	4.52E-02	3.03E-03	8.70E-03	6.61E-04	1.10E-04	6.61E-04	1.81E-01	7.74E-02	2.17E-03	Off-site Res	n	n
553197.22_4174111.6	553197.22	4174111.6	1.5	1.26E-03	5.85E-04	3.70E-02	2.48E-03	7.11E-03	5.40E-04	9.00E-05	5.40E-04	1.48E-01	6.33E-02	1.77E-03	Non Res	n	n
553217.22_4174111.6	553217.22	4174111.6	1.5	1.21E-03	5.61E-04	3.54E-02	2.37E-03	6.82E-03	5.18E-04	8.63E-05	5.18E-04	1.42E-01	6.06E-02	1.70E-03	Non Res	n	n
552377.22_4174131.6	552377.22	4174131.6	1.5	2.73E-03	1.27E-03	8.00E-02	5.35E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.20E-01	1.37E-01	3.83E-03	Off-site Res	n	n
552397.22_4174131.6	552397.22	4174131.6	1.5	2.69E-03	1.25E-03	7.88E-02	5.28E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	3.15E-01	1.35E-01	3.78E-03	Off-site Res	n	n
552417.22_4174131.6	552417.22	4174131.6	1.5	2.74E-03	1.27E-03	8.03E-02	5.38E-03	1.55E-02	1.17E-03	1.96E-04	1.17E-03	3.22E-01	1.37E-01	3.85E-03	Off-site Res	n	n
552437.22_4174131.6	552437.22	4174131.6	1.5	2.70E-03	1.26E-03	7.93E-02	5.31E-03	1.53E-02	1.16E-03	1.93E-04	1.16E-03	3.18E-01	1.36E-01	3.80E-03	Non Res	n	n
552457.22_4174131.6	552457.22	4174131.6	1.5	2.70E-03	1.26E-03	7.93E-02	5.31E-03	1.53E-02	1.16E-03	1.93E-04	1.16E-03	3.18E-01	1.36E-01	3.80E-03	Off-site Res	n	n
552477.22_4174131.6	552477.22	4174131.6	1.5	2.75E-03	1.28E-03	8.06E-02	5.40E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	3.23E-01	1.38E-01	3.86E-03	Off-site Res	n	n
552497.22_4174131.6	552497.22	4174131.6	1.5	2.72E-03	1.27E-03	7.99E-02	5.35E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.20E-01	1.37E-01	3.83E-03	Off-site Res	n	n
552517.22_4174131.6	552517.22	4174131.6	1.5	2.72E-03	1.26E-03	7.98E-02	5.35E-03	1.54E-02	1.17E-03	1.94E-04	1.17E-03	3.20E-01	1.37E-01	3.83E-03	Non Res	n	n
552537.22_4174131.6	552537.22	4174131.6	1.5	2.76E-03	1.28E-03	8.10E-02	5.43E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	3.24E-01	1.39E-01	3.88E-03	Off-site Res	n	n
552557.22_4174131.6	552557.22	4174131.6	1.5	2.62E-03	1.22E-03	7.70E-02	5.15E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.08E-01	1.32E-01	3.69E-03	Off-site Res	n	n
552577.22_4174131.6	552577.22	4174131.6	1.5	2.38E-03	1.10E-03	6.98E-02	4.67E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	2.79E-01	1.19E-01	3.34E-03	Off-site Res	n	n
552597.22_4174131.6	552597.22	4174131.6	1.5	2.32E-03	1.08E-03	6.81E-02	4.56E-03	1.31E-02	9.95E-04	1.66E-04	9.95E-04	2.73E-01	1.17E-01	3.26E-03	Off-site Res	n	n
552617.22_4174131.6	552617.22	4174131.6	1.5	2.31E-03	1.07E-03	6.79E-02	4.55E-03	1.31E-02	9.92E-04	1.65E-04	9.92E-04	2.72E-01	1.16E-01	3.25E-03	Off-site Res	n	n
552637.22_4174131.6	552637.22	4174131.6	1.5	2.44E-03	1.13E-03	7.14E-02	4.78E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	2.86E-01	1.22E-01	3.42E-03	Off-site Res	n	n
552657.22_4174131.6	552657.22	4174131.6	1.5	2.48E-03	1.15E-03	7.29E-02	4.88E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.92E-01	1.25E-01	3.49E-03	Off-site Res	n	n
552677.22_4174131.6	552677.22	4174131.6	1.5	2.43E-03	1.13E-03	7.13E-02	4.78E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	2.86E-01	1.22E-01	3.42E-03	Non Res	n	n
552697.22_4174131.6	552697.22	4174131.6	1.5	2.52E-03	1.17E-03	7.41E-02	4.96E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.97E-01	1.27E-01	3.55E-03	Non Res	n	n
552717.22_4174131.6	552717.22	4174131.6	1.5	2.43E-03	1.13E-03	7.14E-02	4.78E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	2.86E-01	1.22E-01	3.42E-03	Off-site Res	n	n
552737.22_4174131.6	552737.22	4174131.6	1.5	2.56E-03	1.19E-03	7.50E-02	5.02E-03	1.44E-02	1.10E-03	1.83E-04	1.10E-03	3.00E-01	1.28E-01	3.60E-03	Off-site Res	n	n
552757.22_4174131.6	552757.22	4174131.6	1.5	2.66E-03	1.23E-03	7.80E-02	5.22E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.12E-01	1.33E-01	3.74E-03	Off-site Res	n	n
552777.22_4174131.6	552777.22	4174131.6	1.5	2.90E-03	1.35E-03	8.51E-02	5.70E-03	1.64E-02	1.24E-03	2.07E-04	1.24E-03	3.41E-01	1.46E-01	4.08E-03	Off-site Res	n	n
552797.22_4174131.6	552797.22	4174131.6	1.5	2.91E-03	1.35E-03	8.53E-02	5.71E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.41E-01	1.46E-01	4.09E-03	Non Res	n	n
552817.22_4174131.6	552817.22	4174131.6	1.5	2.63E-03	1.22E-03	7.71E-02	5.16E-03	1.48E-02	1.13E-03	1.88E-04	1.13E-03	3.09E-01	1.32E-01	3.69E-03	Non Res	n	n
552837.22_4174131.6	552837.22	4174131.6	1.5	2.43E-03	1.13E-03	7.13E-02	4.78E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	2.86E-01	1.22E-01	3.42E-03	Non Res	n	n
552857.22_4174131.6	552857.22	4174131.6	1.5	2.24E-03	1.04E-03	6.57E-02	4.40E-03	1.26E-02	9.60E-04	1.60E-04	9.60E-04	2.63E-01	1.12E-01	3.15E-03	Off-site Res	n	n
552877.22_4174131.6	552877.22	4174131.6	1.5	2.10E-03	9.76E-04	6.17E-02	4.13E-03	1.19E-02	9.01E-04	1.50E-04	9.01E-04	2.47E-01	1.05E-01	2.95E-03	Off-site Res	n	n
552897.22_4174131.6	552897.22	4174131.6	1.5	1.96E-03	9.09E-04	5.75E-02	3.85E-03	1.11E-02	8.39E-04	1.40E-04	8.39E-04	2.30E-01	9.83E-02	2.75E-03	Off-site Res	n	n
552917.22_4174131.6	552917.22	4174131.6	1.5	1.85E-03	8.60E-04	5.43E-02	3.64E-03	1.04E-02	7.94E-04	1.32E-04	7.94E-04	2.17E-01	9.30E-02	2.60E-03	Off-site Res	n	n
552937.22_4174131.6	552937.22	4174131.6	1.5	1.67E-03	7.74E-04	4.89E-02	3.27E-03	9.41E-03	7.14E-04	1.19E-04	7.14E-04	1.96E-01	8.37E-02	2.34E-03	Off-site Res	n	n
552957.22_4174131.6	552957.22	4174131.6	1.5	1.49E-03	6.90E-04	4.36E-02	2.92E-03	8.38E-03	6.37E-04	1.06E-04	6.37E-04	1.74E-01	7.46E-02	2.09E-03	Off-site Res	n	n
552977.22_4174131.6	552977.22	4174131.6	1.5	1.38E-03	6.41E-04	4.05E-02	2.71E-03	7.79E-03	5.91E-04	9.85E-05	5.91E-04	1.62E-01	6.93E-02	1.94E-03	Off-site Res	n	n
552997.22_4174131.6	552997.22	4174131.6	1.5	1.33E-03	6.17E-04	3.90E-02	2.61E-03	7.50E-03	5.70E-04	9.50E-05	5.70E-04	1.56E-01	6.67E-02	1.87E-03	Off-site Res	n	n
553017.22_4174131.6	553017.22	4174131.6	1.5	1.27E-03	5.92E-04	3.74E-02	2.50E-03	7.19E-03	5.46E-04	9.10E-05	5.46E-04	1.50E-01	6.40E-02	1.79E-03	Non Res	n	n
553037.22_4174131.6	553037.22	4174131.6	1.5	1.23E-03	5.70E-04	3.60E-02	2.41E-03	6.93E-03	5.26E-04	8.77E-05	5.26E-04	1.44E-01	6.16E-02	1.73E-03	Off-site Res	n	n
553057.22_4174131.6	553057.22	4174131.6	1.5	1.22E-03	5.66E-04	3.58E-02	2.40E-03	6.88E-03	5.23E-04	8.71E-05	5.23E-04	1.43E-01	6.12E-02	1.71E-03	Off-site Res	n	n
553077.22_4174131.6	553077.22	4174131.6	1.5	1.21E-03	5.62E-04	3.55E-02	2.38E-03	6.83E-03	5.19E-04	8.65E-05	5.19E-04	1.42E-01	6.08E-02	1.70E-03	Off-site Res	n	n
553097.22_4174131.6	553097.22	4174131.6	1.5	1.23E-03	5.72E-04	3.62E-02	2.42E-03	6.95E-03	5.28E-04	8.80E-05	5.28E-04	1.45E-01	6.19E-02	1.73E-03	Off-site Res	n	n
553117.22_4174131.6	553117.22	4174131.6	1.5	1.25E-03	5.79E-04	3.66E-02	2.45E-03	7.04E-03	5.35E-04	8.91E-05	5.35E-04	1.47E-01	6.26E-02	1.75E-03	Off-site Res	n	n
553137.22_4174131.6	553137.22	4174131.6	1.5	1.31E-03	6.10E-04	3.86E-02	2.58E-03	7.42E-03	5.63E-04	9.39E-05	5.63E-04	1.54E-01	6.60E-02	1.85E-03	Off-site Res	n	n
553157.22_4174131.6	553157.22	4174131.6	1.5	1.48E-03	6.86E-04	4.33E-02	2.90E-03	8.34E-03	6.33E-04	1.06E-04	6.33E-04	1.74E-01	7.42E-02	2.08E-03	Off-site Res	n	n
553177.22_4174131.6	553177.22	4174131.6	1.5	1.33E-03	6.17E-04	3.90E-02	2.61E-03	7.50E-03	5.70E-04	9.49E-05	5.70E-04	1.56E-01	6.67E-02	1.87E-03	Non Res	n	n
553197.22_4174131.6	553197.22	4174131.6	1.5	1.20E-03	5.56E-04	3.51E-02	2.35E-03	6.75E-03	5.13E-04	8.55E-05	5.13E-04	1.41E-01	6.01E-02	1.68E-03	Non Res	n	n
552377.22_4174151.6	552377.22	4174151.6	1.5	2.53E-03	1.17E-03	7.42E-02	4.97E-03	1.43E-02	1.08E-03	1.81E-04	1.08E-03	2.97E-01	1.27E-01	3.56E-03	Off-site Res	n	n
552397.22_4174151.6	552397.22	4174151.6	1.5	2.57E-03	1.19E-03	7.53E-02	5.04E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.01E-01	1.29E-01	3.61E-03	Off-site Res	n	n
552417.22_4174151.6	552417.22	4174151.6	1.5	2.52E-03	1.17E-03	7.40E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.27E-01	3.55E-03	Off-site Res	n	n
552437.22_4174151.6	552437.22	4174151.6	1.5	2.42E-03	1.12E-03	7.11E-02	4.76E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.85E-01	1.22E-01	3.41E-03	Off-site Res	n	n
552457.22_4174151.6	552457.22	4174151.6	1.5	2.45E-03	1.14E-03	7.19E-02	4.81E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.88E-01	1.23E-01	3.45E-03	Off-site Res	n	n
552477.22_4174151.6	552477.22	4174151.6	1.5	2.42E-03	1.12E-03	7.11E-02	4.76E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.85E-01	1.22E-01	3.41E-03	Non Res	n	n
552497.22_4174151.6	552497.22	4174151.6	1.5	2.44E-03	1.13E-03	7.17E-02	4.80E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.87E-01	1.23E-01	3.44E-03	Off-site Res	n	n
552517.22_4174151.6	552517.22	4174151.6	1.5	2.43E-03	1.13E-03	7.12E-02	4.77E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.85E-01	1.22E-01	3.41E-03	Off-site Res	n	n
552537.22_4174151.6	552537.22	4174151.6	1.5	2.52E-03	1.17E-03	7.39E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.26E-01	3.54E-03	Off-site Res	n	n
552557.22_4174151.6	552557.22	4174151.6	1.5	2.17E-03	1.01E-03	6.37E-02	4.27E-03	1.23E-02	9.31E-04	1.55E-04	9.31E-04	2.55E-01	1.09E-01	3.05E-03	Off-site Res	n	n
552577.22_4174151.6	552577.22	4174151.6	1.5	2.06E-03	9.57E-04	6.05E-02	4.05E-03	1.16E-02	8.84E-04	1.47E-04	8.84E-04	2.42E-01	1.04E-01	2.90E-03	Off-site Res	n	n
552597.22_4174151.6	552597.22	4174151.6	1.5	1.98E-03	9.20E-04	5.81E-02	3.89E-03	1.12E-02	8.49E-04	1.42E-04	8.49E-04	2.33E-01	9.95E-02	2.79E-03	Off-site Res	n	n
552617.22_4174151.6	552617.22	4174151.6	1.5	1.97E-03	9.14E-04	5.77E-02	3.87E-03	1.11E-02	8.43E-04	1.41E-04	8.43E-04	2.31E-01	9.88E-02	2.77E-03	Off-site Res	n	n
552637.22_4174151.6	552637.22	4174151.6	1.5	2.14E-03	9.93E-04	6.28E-02	4.20E-03	1.21E-02	9.17E-04	1.53E-04	9.17E-04	2.51E-01	1.07E-01	3.01E-03	Off-site Res	n	n
552657.22_4174151.6	552657.22	4174151.6	1.5	2.32E-03	1.08E-03	6.80E-02	4.55E-03	1.31E-02	9.93E-04	1.65E-04	9.93E-04	2.72E-01	1.16E-01	3.26E-03	Non Res	n	n
552677.22_4174151.6	552677.22	4174151.6	1.5	2.31E-03	1.07E-03	6.79E-02	4.54E-03	1.31E-02	9.91E-04	1.65E-04	9.91E-04	2.72E-01	1.16E-01	3.25E-03	Non Res	n	n
552697.22_4174151.6	552697.22	4174151.6	1.5	2.29E-03	1.07E-03	6.73E-02	4.51E-03	1.30E-02	9.84E-04	1.64E-04	9.84E-04	2.70E-01	1.15E-01	3.23E-03	Non Res	n	n
552717.22_4174151.6	552717.22	4174151.6	1.5	2.19E-03	1.02E-03	6.43E-02	4.30E-03	1.24E-02	9.39E-04	1.56E-04	9.39E-04	2.57E-01	1.10E-01	3.08E-03	Off-site Res	n	n
552737.22_4174151.6	552737.22	4174151.6	1.5	2.31E-03	1.07E-03	6.78E-02	4.54E-03	1.30E-02	9.91E-04	1.65E-04	9.91E-04	2.72E-01	1.16E-01	3.25E-03	Off-site Res	n	n
552757.22_4174151.6	552757.22	4174151.6	1.5	2.42E-03	1.12E-03	7.09E-02	4.75E-03	1.36E-02	1.04E-03	1.73E-04	1.04E-03	2.84E-01	1.21E-01	3.40E-03	Off-site Res	n	n
552777.22_4174151.6	552777.22	4174151.6	1.5	2.48E-03	1.15E-03	7.29E-02	4.88E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.92E-01	1.25E-01	3.49E-03	Off-site Res	n	n
552797.22_4174151.6	552797.22	4174151.6	1.5	2.58E-03	1.20E-03	7.57E-02	5.07E-03	1.46E-02	1.11E-03	1.84E-04	1.11E-03	3.03E-01	1.30E-01	3.63E-03	Off-site Res	n	n
552817.22_4174151.6	552817.22	4174151.6	1.5	2.53E-03	1.17E-03	7.42E-02	4.97E-03	1.43E-02	1.08E-03	1.81E-04	1.08E-03	2.97E-01	1.27E-01	3.56E-03	Non Res	n	n
552837.22_4174151.6	552837.22	4174151.6	1.5	2.23E-03	1.03E-03	6.53E-02	4.37E-03	1.26E-02	9.54E-04	1.59E-04	9.54E-04	2.61E-01	1.12E-01	3.13E-03	Non Res	n	n
552857.22_4174151.6	552857.22	4174151.6	1.5	2.04E-03	9.46E-04	5.98E-02	4.00E-03	1.15E-02	8.73E-04	1.46E-04	8.73E-04	2.39E-01	1.02E-01	2.86E-03	Off-site Res	n	n
552877.22_4174151.6	552877.22	4174151.6	1.5	1.95E-03	9.06E-04	5.73E-02	3.83E-03	1.10E-02	8.36E-04	1.39E-04	8.36E-04	2.29E-01	9.80E-02	2.74E-03	Off-site Res	n	n
552897.22_4174151.6	552897.22	4174151.6	1.5	1.78E-03	8.28E-04	5.23E-02	3.50E-03	1.01E-02	7.64E-04	1.27E-04	7.64E-04	2.09E-01	8.95E-02	2.51E-03	Off-site Res	n	n
552917.22_4174151.6	552917.22	4174151.6	1.5	1.63E-03	7.56E-04	4.78E-02	3.20E-03	9.19E-03	6.98E-04	1.16E-04	6.98E-04	1.91E-01	8.17E-02	2.29E-03	Off-site Res	n	n
552937.22_4174151.6	552937.22	4174151.6	1.5	1.49E-03	6.92E-04	4.38E-02	2.93E-03	8.42E-03	6.39E-04	1.07E-04	6.39E-04	1.75E-01	7.49E-02	2.10E-03	Off-site Res	n	n
552957.22_4174151.6	552957.22	4174151.6	1.5	1.31E-03	6.10E-04	3.86E-02	2.58E-03	7.42E-03	5.63E-04	9.39E-05	5.63E-04	1.54E-01	6.60E-02	1.85E-03	Off-site Res	n	n
552977.22_4174151.6	552977.22	4174151.6	1.5	1.30E-03	6.03E-04	3.81E-02	2.55E-03	7.33E-03	5.57E-04	9.28E-05	5.57E-04	1.53E-01	6.52E-02	1.83E-03	Non Res	n	n
552997.22_4174151.6	552997.22	4174151.6	1.5	1.29E-03	6.00E-04	3.79E-02	2.54E-03	7.30E-03	5.54E-04	9.24E-05	5.54E-04	1.52E-01	6.49E-02	1.82E-03	Non Res	n	n
553017.22_4174151.6	553017.22	4174151.6	1.5	1.25E-03	5.78E-04	3.65E-02	2.45E-03	7.03E-03	5.34E-04	8.90E-05	5.34E-04	1.46E-01	6.25E-02	1.75E-03	Off-site Res	n	n
553037.22_4174151.6	553037.22	4174151.6	1.5	1.20E-03	5.55E-04	3.51E-02	2.35E-03	6.75E-03	5.13E-04	8.55E-05	5.13E-04	1.41E-01	6.01E-02	1.68E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552817.22_4174171.6	552817.22	4174171.6	1.5	2.26E-03	1.05E-03	6.63E-02	4.44E-03	1.28E-02	9.68E-04	1.61E-04	9.68E-04	2.65E-01	1.13E-01	3.18E-03	Off-site Res	n	n
552837.22_4174171.6	552837.22	4174171.6	1.5	2.07E-03	9.61E-04	6.07E-02	4.06E-03	1.17E-02	8.87E-04	1.48E-04	8.87E-04	2.43E-01	1.04E-01	2.91E-03	Non Res	n	n
552857.22_4174171.6	552857.22	4174171.6	1.5	1.87E-03	8.68E-04	5.49E-02	3.67E-03	1.06E-02	8.02E-04	1.34E-04	8.02E-04	2.20E-01	9.39E-02	2.63E-03	Non Res	n	n
552877.22_4174171.6	552877.22	4174171.6	1.5	1.76E-03	8.18E-04	5.17E-02	3.46E-03	9.94E-03	7.55E-04	1.26E-04	7.55E-04	2.07E-01	8.84E-02	2.48E-03	Off-site Res	n	n
552897.22_4174171.6	552897.22	4174171.6	1.5	1.62E-03	7.53E-04	4.76E-02	3.19E-03	9.15E-03	6.95E-04	1.16E-04	6.95E-04	1.91E-01	8.14E-02	2.28E-03	Off-site Res	n	n
552917.22_4174171.6	552917.22	4174171.6	1.5	1.45E-03	6.72E-04	4.24E-02	2.84E-03	8.16E-03	6.20E-04	1.03E-04	6.20E-04	1.70E-01	7.26E-02	2.03E-03	Off-site Res	n	n
552937.22_4174171.6	552937.22	4174171.6	1.5	1.33E-03	6.17E-04	3.90E-02	2.61E-03	7.49E-03	5.69E-04	9.49E-05	5.69E-04	1.56E-01	6.67E-02	1.87E-03	Non Res	n	n
552957.22_4174171.6	552957.22	4174171.6	1.5	1.31E-03	6.07E-04	3.84E-02	2.57E-03	7.38E-03	5.61E-04	9.34E-05	5.61E-04	1.54E-01	6.57E-02	1.84E-03	Non Res	n	n
552977.22_4174171.6	552977.22	4174171.6	1.5	1.26E-03	5.87E-04	3.71E-02	2.48E-03	7.14E-03	5.42E-04	9.03E-05	5.42E-04	1.49E-01	6.35E-02	1.78E-03	Off-site Res	n	n
552997.22_4174171.6	552997.22	4174171.6	1.5	1.15E-03	5.33E-04	3.37E-02	2.26E-03	6.48E-03	4.92E-04	8.20E-05	4.92E-04	1.35E-01	5.76E-02	1.61E-03	Off-site Res	n	n
553017.22_4174171.6	553017.22	4174171.6	1.5	1.14E-03	5.31E-04	3.36E-02	2.25E-03	6.46E-03	4.90E-04	8.17E-05	4.90E-04	1.34E-01	5.74E-02	1.61E-03	Off-site Res	n	n
553037.22_4174171.6	553037.22	4174171.6	1.5	1.17E-03	5.41E-04	3.42E-02	2.29E-03	6.58E-03	5.00E-04	8.33E-05	5.00E-04	1.37E-01	5.85E-02	1.64E-03	Off-site Res	n	n
553057.22_4174171.6	553057.22	4174171.6	1.5	1.14E-03	5.28E-04	3.33E-02	2.23E-03	6.41E-03	4.87E-04	8.12E-05	4.87E-04	1.33E-01	5.70E-02	1.60E-03	Off-site Res	n	n
553077.22_4174171.6	553077.22	4174171.6	1.5	1.14E-03	5.28E-04	3.33E-02	2.23E-03	6.41E-03	4.87E-04	8.12E-05	4.87E-04	1.34E-01	5.71E-02	1.60E-03	Off-site Res	n	n
553097.22_4174171.6	553097.22	4174171.6	1.5	1.14E-03	5.29E-04	3.34E-02	2.24E-03	6.43E-03	4.88E-04	8.14E-05	4.88E-04	1.34E-01	5.72E-02	1.60E-03	Non Res	n	n
553117.22_4174171.6	553117.22	4174171.6	1.5	1.20E-03	5.56E-04	3.51E-02	2.35E-03	6.76E-03	5.13E-04	8.56E-05	5.13E-04	1.41E-01	6.01E-02	1.68E-03	Off-site Res	n	n
553137.22_4174171.6	553137.22	4174171.6	1.5	1.28E-03	5.92E-04	3.74E-02	2.50E-03	7.20E-03	5.47E-04	9.11E-05	5.47E-04	1.50E-01	6.40E-02	1.79E-03	Off-site Res	n	n
553157.22_4174171.6	553157.22	4174171.6	1.5	1.27E-03	5.88E-04	3.71E-02	2.49E-03	7.14E-03	5.42E-04	9.04E-05	5.42E-04	1.49E-01	6.35E-02	1.78E-03	Non Res	n	n
552417.22_4174191.6	552417.22	4174191.6	1.5	2.15E-03	9.98E-04	6.31E-02	4.22E-03	1.21E-02	9.21E-04	1.54E-04	9.21E-04	2.53E-01	1.08E-01	3.02E-03	Off-site Res	n	n
552437.22_4174191.6	552437.22	4174191.6	1.5	2.01E-03	9.34E-04	5.90E-02	3.95E-03	1.14E-02	8.62E-04	1.44E-04	8.62E-04	2.36E-01	1.01E-01	2.83E-03	Off-site Res	n	n
552457.22_4174191.6	552457.22	4174191.6	1.5	1.96E-03	9.09E-04	5.74E-02	3.84E-03	1.10E-02	8.39E-04	1.40E-04	8.39E-04	2.30E-01	9.82E-02	2.75E-03	Off-site Res	n	n
552477.22_4174191.6	552477.22	4174191.6	1.5	1.87E-03	8.67E-04	5.48E-02	3.67E-03	1.05E-02	8.01E-04	1.33E-04	8.01E-04	2.19E-01	9.38E-02	2.63E-03	Non Res	n	n
552497.22_4174191.6	552497.22	4174191.6	1.5	1.80E-03	8.33E-04	5.27E-02	3.53E-03	1.01E-02	7.69E-04	1.28E-04	7.69E-04	2.11E-01	9.01E-02	2.52E-03	Off-site Res	n	n
552517.22_4174191.6	552517.22	4174191.6	1.5	1.77E-03	8.23E-04	5.20E-02	3.48E-03	1.00E-02	7.60E-04	1.27E-04	7.60E-04	2.08E-01	8.90E-02	2.49E-03	Off-site Res	n	n
552537.22_4174191.6	552537.22	4174191.6	1.5	1.73E-03	8.02E-04	5.07E-02	3.39E-03	9.75E-03	7.40E-04	1.23E-04	7.40E-04	2.03E-01	8.67E-02	2.43E-03	Off-site Res	n	n
552557.22_4174191.6	552557.22	4174191.6	1.5	1.56E-03	7.23E-04	4.57E-02	3.06E-03	8.79E-03	6.67E-04	1.11E-04	6.67E-04	1.83E-01	7.82E-02	2.19E-03	Off-site Res	n	n
552577.22_4174191.6	552577.22	4174191.6	1.5	1.63E-03	7.58E-04	4.79E-02	3.20E-03	9.21E-03	6.99E-04	1.17E-04	6.99E-04	1.92E-01	8.19E-02	2.29E-03	Non Res	n	n
552597.22_4174191.6	552597.22	4174191.6	1.5	1.65E-03	7.66E-04	4.84E-02	3.24E-03	9.31E-03	7.07E-04	1.18E-04	7.07E-04	1.94E-01	8.28E-02	2.32E-03	Off-site Res	n	n
552617.22_4174191.6	552617.22	4174191.6	1.5	1.47E-03	6.82E-04	4.31E-02	2.89E-03	8.29E-03	6.30E-04	1.05E-04	6.30E-04	1.73E-01	7.37E-02	2.07E-03	Off-site Res	n	n
552637.22_4174191.6	552637.22	4174191.6	1.5	1.77E-03	8.21E-04	5.19E-02	3.48E-03	9.98E-03	7.58E-04	1.26E-04	7.58E-04	2.08E-01	8.88E-02	2.49E-03	Off-site Res	n	n
552657.22_4174191.6	552657.22	4174191.6	1.5	1.91E-03	8.87E-04	5.61E-02	3.75E-03	1.08E-02	8.19E-04	1.37E-04	8.19E-04	2.24E-01	9.59E-02	2.69E-03	Off-site Res	n	n
552677.22_4174191.6	552677.22	4174191.6	1.5	2.08E-03	9.66E-04	6.10E-02	4.09E-03	1.17E-02	8.92E-04	1.49E-04	8.92E-04	2.44E-01	1.04E-01	2.93E-03	Off-site Res	n	n
552697.22_4174191.6	552697.22	4174191.6	1.5	2.12E-03	9.83E-04	6.21E-02	4.16E-03	1.19E-02	9.07E-04	1.51E-04	9.07E-04	2.49E-01	1.06E-01	2.98E-03	Non Res	n	n
552717.22_4174191.6	552717.22	4174191.6	1.5	1.90E-03	8.84E-04	5.59E-02	3.74E-03	1.07E-02	8.16E-04	1.36E-04	8.16E-04	2.24E-01	9.56E-02	2.68E-03	Off-site Res	n	n
552737.22_4174191.6	552737.22	4174191.6	1.5	1.97E-03	9.17E-04	5.79E-02	3.88E-03	1.11E-02	8.46E-04	1.41E-04	8.46E-04	2.32E-01	9.91E-02	2.78E-03	Off-site Res	n	n
552757.22_4174191.6	552757.22	4174191.6	1.5	2.02E-03	9.39E-04	5.93E-02	3.97E-03	1.14E-02	8.67E-04	1.44E-04	8.67E-04	2.38E-01	1.02E-01	2.84E-03	Off-site Res	n	n
552777.22_4174191.6	552777.22	4174191.6	1.5	2.13E-03	9.91E-04	6.26E-02	4.19E-03	1.20E-02	9.14E-04	1.52E-04	9.14E-04	2.51E-01	1.07E-01	3.00E-03	Off-site Res	n	n
552797.22_4174191.6	552797.22	4174191.6	1.5	2.12E-03	9.84E-04	6.22E-02	4.16E-03	1.20E-02	9.08E-04	1.51E-04	9.08E-04	2.49E-01	1.06E-01	2.98E-03	Off-site Res	n	n
552817.22_4174191.6	552817.22	4174191.6	1.5	2.03E-03	9.41E-04	5.95E-02	3.98E-03	1.14E-02	8.69E-04	1.45E-04	8.69E-04	2.38E-01	1.02E-01	2.85E-03	Off-site Res	n	n
552837.22_4174191.6	552837.22	4174191.6	1.5	1.91E-03	8.86E-04	5.60E-02	3.75E-03	1.08E-02	8.18E-04	1.36E-04	8.18E-04	2.24E-01	9.58E-02	2.68E-03	Non Res	n	n
552857.22_4174191.6	552857.22	4174191.6	1.5	1.72E-03	7.98E-04	5.04E-02	3.38E-03	9.70E-03	7.37E-04	1.23E-04	7.37E-04	2.02E-01	8.63E-02	2.42E-03	Non Res	n	n
552877.22_4174191.6	552877.22	4174191.6	1.5	1.58E-03	7.32E-04	4.63E-02	3.10E-03	8.90E-03	6.76E-04	1.13E-04	6.76E-04	1.85E-01	7.92E-02	2.22E-03	Non Res	n	n
552897.22_4174191.6	552897.22	4174191.6	1.5	1.46E-03	6.80E-04	4.30E-02	2.88E-03	8.27E-03	6.28E-04	1.05E-04	6.28E-04	1.72E-01	7.35E-02	2.06E-03	Non Res	n	n
552917.22_4174191.6	552917.22	4174191.6	1.5	1.37E-03	6.37E-04	4.02E-02	2.69E-03	7.74E-03	5.88E-04	9.80E-05	5.88E-04	1.61E-01	6.89E-02	1.93E-03	Non Res	n	n
552937.22_4174191.6	552937.22	4174191.6	1.5	1.30E-03	6.05E-04	3.82E-02	2.56E-03	7.35E-03	5.58E-04	9.30E-05	5.58E-04	1.53E-01	6.54E-02	1.83E-03	Off-site Res	n	n
552957.22_4174191.6	552957.22	4174191.6	1.5	1.23E-03	5.72E-04	3.61E-02	2.42E-03	6.95E-03	5.28E-04	8.79E-05	5.28E-04	1.45E-01	6.18E-02	1.73E-03	Off-site Res	n	n
552977.22_4174191.6	552977.22	4174191.6	1.5	1.08E-03	5.00E-04	3.16E-02	2.12E-03	6.08E-03	4.62E-04	7.69E-05	4.62E-04	1.26E-01	5.41E-02	1.51E-03	Off-site Res	n	n
552997.22_4174191.6	552997.22	4174191.6	1.5	1.14E-03	5.29E-04	3.34E-02	2.24E-03	6.43E-03	4.88E-04	8.14E-05	4.88E-04	1.34E-01	5.72E-02	1.60E-03	Off-site Res	n	n
553017.22_4174191.6	553017.22	4174191.6	1.5	1.17E-03	5.43E-04	3.43E-02	2.30E-03	6.60E-03	5.01E-04	8.35E-05	5.01E-04	1.37E-01	5.87E-02	1.64E-03	Off-site Res	n	n
553037.22_4174191.6	553037.22	4174191.6	1.5	1.14E-03	5.28E-04	3.33E-02	2.23E-03	6.41E-03	4.87E-04	8.12E-05	4.87E-04	1.33E-01	5.71E-02	1.60E-03	Off-site Res	n	n
553057.22_4174191.6	553057.22	4174191.6	1.5	1.12E-03	5.20E-04	3.28E-02	2.20E-03	6.32E-03	4.80E-04	8.00E-05	4.80E-04	1.31E-01	5.62E-02	1.57E-03	Off-site Res	n	n
553077.22_4174191.6	553077.22	4174191.6	1.5	1.10E-03	5.10E-04	3.22E-02	2.16E-03	6.20E-03	4.71E-04	7.84E-05	4.71E-04	1.29E-01	5.51E-02	1.54E-03	Off-site Res	n	n
553097.22_4174191.6	553097.22	4174191.6	1.5	1.13E-03	5.26E-04	3.32E-02	2.23E-03	6.39E-03	4.86E-04	8.09E-05	4.86E-04	1.33E-01	5.69E-02	1.59E-03	Non Res	n	n
553117.22_4174191.6	553117.22	4174191.6	1.5	1.15E-03	5.34E-04	3.38E-02	2.26E-03	6.49E-03	4.93E-04	8.22E-05	4.93E-04	1.35E-01	5.78E-02	1.62E-03	Non Res	n	n
553137.22_4174191.6	553137.22	4174191.6	1.5	1.23E-03	5.70E-04	3.60E-02	2.41E-03	6.93E-03	5.26E-04	8.77E-05	5.26E-04	1.44E-01	6.16E-02	1.73E-03	Non Res	n	n
552417.22_4174211.6	552417.22	4174211.6	1.5	1.94E-03	9.00E-04	5.69E-02	3.81E-03	1.09E-02	8.31E-04	1.38E-04	8.31E-04	2.28E-01	9.73E-02	2.72E-03	Off-site Res	n	n
552437.22_4174211.6	552437.22	4174211.6	1.5	1.81E-03	8.38E-04	5.30E-02	3.55E-03	1.02E-02	7.74E-04	1.29E-04	7.74E-04	2.12E-01	9.06E-02	2.54E-03	Off-site Res	n	n
552457.22_4174211.6	552457.22	4174211.6	1.5	1.73E-03	8.05E-04	5.09E-02	3.41E-03	9.78E-03	7.43E-04	1.24E-04	7.43E-04	2.04E-01	8.70E-02	2.44E-03	Off-site Res	n	n
552477.22_4174211.6	552477.22	4174211.6	1.5	1.67E-03	7.74E-04	4.89E-02	3.27E-03	9.41E-03	7.14E-04	1.19E-04	7.14E-04	1.96E-01	8.37E-02	2.34E-03	Non Res	n	n
552497.22_4174211.6	552497.22	4174211.6	1.5	1.63E-03	7.56E-04	4.78E-02	3.20E-03	9.19E-03	6.98E-04	1.16E-04	6.98E-04	1.91E-01	8.17E-02	2.29E-03	Off-site Res	n	n
552517.22_4174211.6	552517.22	4174211.6	1.5	1.59E-03	7.40E-04	4.67E-02	3.13E-03	8.99E-03	6.83E-04	1.14E-04	6.83E-04	1.87E-01	8.00E-02	2.24E-03	Off-site Res	n	n
552537.22_4174211.6	552537.22	4174211.6	1.5	1.55E-03	7.18E-04	4.54E-02	3.04E-03	8.73E-03	6.63E-04	1.10E-04	6.63E-04	1.82E-01	7.77E-02	2.17E-03	Non Res	n	n
552557.22_4174211.6	552557.22	4174211.6	1.5	1.42E-03	6.59E-04	4.16E-02	2.79E-03	8.01E-03	6.08E-04	1.01E-04	6.08E-04	1.67E-01	7.12E-02	1.99E-03	Off-site Res	n	n
552577.22_4174211.6	552577.22	4174211.6	1.5	1.29E-03	5.99E-04	3.78E-02	2.53E-03	7.28E-03	5.53E-04	9.21E-05	5.53E-04	1.51E-01	6.47E-02	1.81E-03	Off-site Res	n	n
552597.22_4174211.6	552597.22	4174211.6	1.5	1.21E-03	5.63E-04	3.56E-02	2.38E-03	6.84E-03	5.19E-04	8.66E-05	5.19E-04	1.42E-01	6.08E-02	1.70E-03	Off-site Res	n	n
552617.22_4174211.6	552617.22	4174211.6	1.5	1.29E-03	6.01E-04	3.80E-02	2.54E-03	7.31E-03	5.55E-04	9.25E-05	5.55E-04	1.52E-01	6.50E-02	1.82E-03	Off-site Res	n	n
552637.22_4174211.6	552637.22	4174211.6	1.5	1.45E-03	6.73E-04	4.25E-02	2.85E-03	8.18E-03	6.21E-04	1.03E-04	6.21E-04	1.70E-01	7.27E-02	2.04E-03	Off-site Res	n	n
552657.22_4174211.6	552657.22	4174211.6	1.5	1.67E-03	7.78E-04	4.91E-02	3.29E-03	9.45E-03	7.18E-04	1.20E-04	7.18E-04	1.97E-01	8.41E-02	2.35E-03	Off-site Res	n	n
552677.22_4174211.6	552677.22	4174211.6	1.5	1.94E-03	9.02E-04	5.70E-02	3.82E-03	1.10E-02	8.33E-04	1.39E-04	8.33E-04	2.28E-01	9.76E-02	2.73E-03	Off-site Res	n	n
552697.22_4174211.6	552697.22	4174211.6	1.5	1.88E-03	8.73E-04	5.52E-02	3.70E-03	1.06E-02	8.06E-04	1.34E-04	8.06E-04	2.21E-01	9.44E-02	2.64E-03	Non Res	n	n
552717.22_4174211.6	552717.22	4174211.6	1.5	1.79E-03	8.32E-04	5.26E-02	3.52E-03	1.01E-02	7.68E-04	1.28E-04	7.68E-04	2.10E-01	8.99E-02	2.52E-03	Off-site Res	n	n
552737.22_4174211.6	552737.22	4174211.6	1.5	1.85E-03	8.59E-04	5.43E-02	3.63E-03	1.04E-02	7.93E-04	1.32E-04	7.93E-04	2.17E-01	9.29E-02	2.60E-03	Off-site Res	n	n
552757.22_4174211.6	552757.22	4174211.6	1.5	1.93E-03	8.94E-04	5.65E-02	3.78E-03	1.09E-02	8.25E-04	1.38E-04	8.25E-04	2.26E-01	9.66E-02	2.71E-03	Off-site Res	n	n
552777.22_4174211.6	552777.22	4174211.6	1.5	1.95E-03	9.06E-04	5.72E-02	3.83E-03	1.10E-02	8.36E-04	1.39E-04	8.36E-04	2.29E-01	9.79E-02	2.74E-03	Off-site Res	n	n
552797.22_4174211.6	552797.22	4174211.6	1.5	1.94E-03	8.99E-04	5.68E-02	3.80E-03	1.09E-02	8.30E-04	1.38E-04	8.30E-04	2.27E-01	9.72E-02	2.72E-03	Off-site Res	n	n
552817.22_4174211.6	552817.22	4174211.6	1.5	1.85E-03	8.59E-04	5.43E-02	3.63E-03	1.04E-02	7.93E-04	1.32E-04	7.93E-04	2.17E-01	9.29E-02	2.60E-03	Off-site Res	n	n
552837.22_4174211.6	552837.22	4174211.6	1.5	1.65E-03	7.66E-04	4.84E-02	3.24E-03	9.31E-03	7.07E-04	1.18E-04	7.07E-04	1.94E-01	8.28E-02	2.32E-03	Off-site Res	n	n
552857.22_4174211.6	552857.22	4174211.6	1.5	1.61E-03	7.48E-04	4.73E-02	3.16E-03	9.09E-03	6.90E-04	1.15E-04	6.90E-04	1.89E-01	8.09E-02	2.26E-03	Non Res	n	n
552877.22_4174211.6	552877.22	4174211.6	1.5	1.46E-03	6.78E-04	4.28E-02	2.87E-03	8.24E-03	6.25E-04	1.04E-04	6.25E-04	1.71E-01	7.33E-02	2.05E-03	Non Res	n	n
552897.22_4174211.6	552897.22	4174211.6	1.5	1.37E-03	6.36E-04	4.02E-02	2.69E-03	7.73E-03	5.87E-04	9.79E-05	5.87E-04	1.61E-01	6.88E-02	1.93E-03	Non Res	n	n
552917.22_4174211.6	552917.22	4174211.6	1.5	1.29E-03	6.01E-04	3.79E-02	2.54E-03	7.30E-03	5.54E-04	9.24E-05	5.54E-04	1.52E-01	6.49E-02	1.82E-03	Off-site Res	n	n
552937.22_4174211.6	552937.22	4174211.6	1.5	1.25E-03	5.79E-04	3.66E-02	2.45E-03	7.04E-03	5.34E-04	8.91E-05	5.34E-04	1.46E-01	6.26E-02	1.75E-03	Off-site Res	n	n
552957.22_4174211.6	552957.22	4174211.6	1.5	1.15E-03	5.35E-04	3.38E-02	2.26E-03	6.50E-03	4.94E-04	8.23E-05	4.94E-04	1.35E-01	5.78E-02	1.62E-03	Off-site Res	n	n
552977.22_4174211.6	552977.22	4174211.6	1.5	1.09E-03	5.07E-04	3.20E-02	2.15E-03	6.16E-03	4.68E-04	7.80E-05	4.68E-04	1.28E-01	5.48E-02	1.54E-03	Off-site Res	n	n
552997.22_4174211.6	552997.22	4174211.6	1.5	1.11E-03	5.15E-04	3.25E-02	2.18E-03	6.25E-03	4.75E-04	7.92E-05	4.75E-04	1.30E-01	5.56E-02	1.56E-03	Off-site Res	n	n
553017.22_4174211.6	553017.22	4174211.6	1.5	1.12E-03	5.19E-04	3.28E-02	2.20E-03	6.31E-03	4.79E-04	7.98E-05	4.79E-04	1.31E-01	5.61E-02	1.57E-03	Off-site Res	n	n
553037.22_4174211.6	553037.22	4174211.6	1.5	1.11E-03	5.16E-04	3.26E-02	2.18E-03	6.27E-03	4.76E-04	7.94E-05	4.76E-04	1.31E-01	5.58E-02	1.56E-03	Off-site Res	n	n
553057.22_4174211.6	553057.22	4174211.6	1.5	1.10E-03	5.10E-04	3.22E-02	2.16E-03	6.19E-03	4.70E-04	7.84E-05	4.70E-04	1.29E-01	5.51E-02	1.54E-03	Off-site Res	n	n
553077.22_4174211.6	553077.22	4174211.6	1.5	1.08E-03	5.01E-04	3.17E-02	2.12E-03	6.09E-03	4.63E-04	7.71E-05	4.63E-04	1.27E-01	5.42E-02	1.52E-03	Non Res	n	n
553097.22_4174211.6	553097.22	4174211.6	1.5	1.14E-03	5.31E-04	3.36E-02	2.25E-03	6.46E-03	4.90E-04	8.17E-05	4.90E-04	1.34E-01	5.74E-02	1.61E-03	Non Res	n	n
552437.22_4174231.6	552437.22	4174231.6	1.5	1.59E-03	7.37E-04	4.66E-02	3.12E-03	8.96E-03	6.80E-04	1.13E-04	6.80E-04	1.86E-01	7.97E-02	2.23E-03	Off-site Res	n	n
552457.22_4174231.6	552457.22	4174231.6	1.5	1.56E-03	7.24E-04	4.58E-02	3.06E-03	8.80E-03	6.68E-04	1.11E-04	6.68E-04	1.83E-01	7.83E-02	2.19E-03	Off-site Res	n	n
552477.22_4174231.6	552477.22	4174231.6	1.5	1.53E-03	7.10E-04	4.49E-02	3.00E-03	8.63E-03	6.55E-04	1.09E-04	6.55E-04	1.80E-01	7.68E-02	2.15E-03	Off-site Res	n	n
552497.22_4174231.6	552497.22	4174231.6	1.5	1.56E-03	7.23E-04	4.57E-02	3.06E-03	8.78E-03	6.67E-04	1.11E-04	6.67E-04	1.83E-01	7.81E-02	2.19E-03	Non Res	n	n
552517.22_4174231.6	552517.22	4174231.6	1.5	1.52E-03	7.05E-04	4.46E-02	2.98E-03	8.57E-03	6.51E-04	1.09E-04	6.51E-04	1.78E-01	7.63E-02	2.14E-03	Off-site Res	n	n
552537.22_4174231.6	552537.22	4174231.6	1.5	1.42E-03	6.61E-04	4.18E-02	2.80E-03	8.03E-03	6.10E-04	1.02E-04	6.10E-04	1.67E-01	7.15E-02	2.00E-03	Off-site Res	n	n
552557.22_4174231.6	552557.22	4174231.6	1.5	1.26E-03	5.83E-04	3.69E-02	2.47E-03	7.09E-03	5.38E-04	8.97E-05	5.38E-04	1.48E-01	6.31E-02	1.77E-03	Off-site Res	n	n
552577.22_4174231.6	552577.22	4174231.6	1.5	1.13E-03	5.26E-04	3.32E-02	2.22E-03	6.39E-03	4.85E-04	8.09E-05	4.85E-04	1.33E-01	5.69E-02	1.59E-03	Off-site Res	n	n
552597.22_4174231.6	552597.22	4174231.6	1.5	1.13E-03	5.23E-04	3.31E-02	2.21E-03	6.36E-03	4.83E-04	8.05E-05	4.83E-04	1.32E-01	5.65E-02	1.58E-03	Off-site Res	n	n
552617.22_4174231.6	552617.22	4174231.6	1.5	1.16E-03	5.38E-04	3.40E-02	2.28E-03	6.54E-03	4.96E-04	8.27E-05	4.96E-04	1.36E-01	5.81E-02	1.63E-03	Off-site Res	n	n
552637.22_4174231.6	552637.22	4174231.6	1.5	1.27E-03	5.90E-04	3.73E-02	2.50E-03	7.17E-03	5.45E-04	9.08E-05	5.45E-04	1.49E-01	6.38E-02	1.79E-03	Off-site Res	n	n
552657.22_4174231.6	552657.22	4174231.6	1.5	1.72E-03	8.00E-04	5.05E-02	3.38E-03	9.72E-03	7.38E-04	1.23E-04	7.38E-04	2.02E-01	8.65E-02	2.42E-03	Off-site Res	n	n
552677.22_4174231.6	552677.22	4174231.6	1.5	1.89E-03	8.79E-04	5.56E-02	3.72E-03	1.07E-02	8.12E-04	1.35E-04	8.12E-04	2.22E-01	9.51E-02	2.66E-03	Off-site Res	n	n
552697.22_4174231.6	552697.22	4174231.6	1.5	1.77E-03	8.20E-04	5.18E-02	3.47E-03	9.96E-03	7.57E-04	1.26E-04	7.57E-04	2.07E-01	8.86E-02	2.48E-03	Non Res	n	n
552717.22_4174231.6	552717.22	4174231.6	1.5	1.72E-03	7.99E-04	5.05E-02	3.38E-03	9.71E-03	7.37E-04	1.23E-04	7.37E-04	2.02E-01	8.64E-02	2.42E-03	Off-site Res	n	n
552737.22_4174231.6	552737.22	4174231.6	1.5	1.71E-03	7.94E-04	5.02E-02	3.36E-03	9.65E-03	7.33E-04	1.22E-04	7.33E-04	2.01E-01	8.58E-02	2.40E-03	Off-site Res	n	n
552757.22_4174231.6	552757.22	4174231.6	1.5	1.75E-03	8.11E-04	5.12E-02	3.43E-03	9.85E-03	7.48E-04	1.25E-04	7.48E-04	2.05E-01	8.77E-02	2.45E-03	Off-site Res	n	n
552777.22_4174231.6	552777.22	4174231.6	1.5	1.75E-03	8.11E-04	5.12E-02	3.43E-03	9.85E-03	7.48E-04	1.25E-04	7.48E-04	2.05E-01	8.76E-02	2.45E-03	Off-

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552697.22_4174251.6	552697.22	4174251.6	1.5	1.79E-03	8.31E-04	5.25E-02	3.52E-03	1.01E-02	7.67E-04	1.28E-04	7.67E-04	2.10E-01	8.98E-02	2.52E-03	Non Res	n	n
552717.22_4174251.6	552717.22	4174251.6	1.5	1.63E-03	7.56E-04	4.78E-02	3.20E-03	9.19E-03	6.98E-04	1.16E-04	6.98E-04	1.91E-01	8.17E-02	2.29E-03	Off-site Res	n	n
552737.22_4174251.6	552737.22	4174251.6	1.5	1.59E-03	7.37E-04	4.66E-02	3.12E-03	8.96E-03	6.80E-04	1.13E-04	6.80E-04	1.86E-01	7.97E-02	2.23E-03	Off-site Res	n	n
552757.22_4174251.6	552757.22	4174251.6	1.5	1.59E-03	7.40E-04	4.68E-02	3.13E-03	8.99E-03	6.83E-04	1.14E-04	6.83E-04	1.87E-01	8.00E-02	2.24E-03	Off-site Res	n	n
552777.22_4174251.6	552777.22	4174251.6	1.5	1.60E-03	7.44E-04	4.70E-02	3.15E-03	9.05E-03	6.87E-04	1.15E-04	6.87E-04	1.88E-01	8.05E-02	2.25E-03	Off-site Res	n	n
552797.22_4174251.6	552797.22	4174251.6	1.5	1.54E-03	7.15E-04	4.52E-02	3.03E-03	8.70E-03	6.60E-04	1.10E-04	6.60E-04	1.81E-01	7.73E-02	2.17E-03	Off-site Res	n	n
552817.22_4174251.6	552817.22	4174251.6	1.5	1.51E-03	7.01E-04	4.43E-02	2.96E-03	8.52E-03	6.47E-04	1.08E-04	6.47E-04	1.77E-01	7.58E-02	2.12E-03	Off-site Res	n	n
552837.22_4174251.6	552837.22	4174251.6	1.5	1.42E-03	6.61E-04	4.18E-02	2.80E-03	8.03E-03	6.10E-04	1.02E-04	6.10E-04	1.67E-01	7.15E-02	2.00E-03	Off-site Res	n	n
552857.22_4174251.6	552857.22	4174251.6	1.5	1.32E-03	6.14E-04	3.88E-02	2.60E-03	7.46E-03	5.67E-04	9.45E-05	5.67E-04	1.55E-01	6.64E-02	1.86E-03	Off-site Res	n	n
552877.22_4174251.6	552877.22	4174251.6	1.5	1.25E-03	5.80E-04	3.66E-02	2.45E-03	7.05E-03	5.35E-04	8.92E-05	5.35E-04	1.47E-01	6.27E-02	1.76E-03	Off-site Res	n	n
552897.22_4174251.6	552897.22	4174251.6	1.5	1.31E-03	6.09E-04	3.85E-02	2.58E-03	7.40E-03	5.62E-04	9.37E-05	5.62E-04	1.54E-01	6.59E-02	1.84E-03	Non Res	n	n
552917.22_4174251.6	552917.22	4174251.6	1.5	1.31E-03	6.07E-04	3.84E-02	2.57E-03	7.38E-03	5.61E-04	9.34E-05	5.61E-04	1.54E-01	6.57E-02	1.84E-03	Non Res	n	n
552937.22_4174251.6	552937.22	4174251.6	1.5	1.19E-03	5.53E-04	3.49E-02	2.34E-03	6.72E-03	5.10E-04	8.51E-05	5.10E-04	1.40E-01	5.98E-02	1.67E-03	Non Res	n	n
552957.22_4174251.6	552957.22	4174251.6	1.5	1.03E-03	4.76E-04	3.01E-02	2.01E-03	5.78E-03	4.39E-04	7.32E-05	4.39E-04	1.20E-01	5.15E-02	1.44E-03	Off-site Res	n	n
552977.22_4174251.6	552977.22	4174251.6	1.5	1.05E-03	4.86E-04	3.07E-02	2.06E-03	5.90E-03	4.48E-04	7.47E-05	4.48E-04	1.23E-01	5.25E-02	1.47E-03	Off-site Res	n	n
552997.22_4174251.6	552997.22	4174251.6	1.5	1.07E-03	4.96E-04	3.13E-02	2.10E-03	6.02E-03	4.57E-04	7.62E-05	4.57E-04	1.25E-01	5.36E-02	1.50E-03	Off-site Res	n	n
553017.22_4174251.6	553017.22	4174251.6	1.5	1.07E-03	4.95E-04	3.13E-02	2.10E-03	6.02E-03	4.57E-04	7.62E-05	4.57E-04	1.25E-01	5.36E-02	1.50E-03	Off-site Res	n	n
553037.22_4174251.6	553037.22	4174251.6	1.5	1.06E-03	4.91E-04	3.10E-02	2.08E-03	5.96E-03	4.53E-04	7.55E-05	4.53E-04	1.24E-01	5.30E-02	1.49E-03	Off-site Res	n	n
553057.22_4174251.6	553057.22	4174251.6	1.5	1.04E-03	4.83E-04	3.05E-02	2.04E-03	5.87E-03	4.46E-04	7.43E-05	4.46E-04	1.22E-01	5.22E-02	1.46E-03	Non Res	n	n
552457.22_4174271.6	552457.22	4174271.6	1.5	1.39E-03	6.43E-04	4.06E-02	2.72E-03	7.82E-03	5.94E-04	9.90E-05	5.94E-04	1.63E-01	6.95E-02	1.95E-03	Off-site Res	n	n
552477.22_4174271.6	552477.22	4174271.6	1.5	1.36E-03	6.32E-04	3.99E-02	2.67E-03	7.68E-03	5.83E-04	9.72E-05	5.83E-04	1.60E-01	6.83E-02	1.91E-03	Off-site Res	n	n
552497.22_4174271.6	552497.22	4174271.6	1.5	1.24E-03	5.77E-04	3.65E-02	2.44E-03	7.01E-03	5.33E-04	8.88E-05	5.33E-04	1.46E-01	6.24E-02	1.75E-03	Off-site Res	n	n
552517.22_4174271.6	552517.22	4174271.6	1.5	1.19E-03	5.53E-04	3.50E-02	2.34E-03	6.73E-03	5.11E-04	8.51E-05	5.11E-04	1.40E-01	5.98E-02	1.68E-03	Non Res	n	n
552537.22_4174271.6	552537.22	4174271.6	1.5	1.18E-03	5.48E-04	3.46E-02	2.32E-03	6.66E-03	5.06E-04	8.43E-05	5.06E-04	1.39E-01	5.93E-02	1.66E-03	Off-site Res	n	n
552557.22_4174271.6	552557.22	4174271.6	1.5	1.10E-03	5.13E-04	3.24E-02	2.17E-03	6.23E-03	4.73E-04	7.89E-05	4.73E-04	1.30E-01	5.54E-02	1.55E-03	Off-site Res	n	n
552577.22_4174271.6	552577.22	4174271.6	1.5	1.03E-03	4.80E-04	3.03E-02	2.03E-03	5.83E-03	4.43E-04	7.38E-05	4.43E-04	1.21E-01	5.19E-02	1.45E-03	Non Res	n	n
552597.22_4174271.6	552597.22	4174271.6	1.5	1.05E-03	4.89E-04	3.09E-02	2.07E-03	5.95E-03	4.52E-04	7.53E-05	4.52E-04	1.24E-01	5.29E-02	1.48E-03	Off-site Res	n	n
552617.22_4174271.6	552617.22	4174271.6	1.5	1.09E-03	5.05E-04	3.19E-02	2.14E-03	6.14E-03	4.66E-04	7.77E-05	4.66E-04	1.28E-01	5.46E-02	1.53E-03	Off-site Res	n	n
552637.22_4174271.6	552637.22	4174271.6	1.5	1.27E-03	5.90E-04	3.73E-02	2.50E-03	7.17E-03	5.45E-04	9.08E-05	5.45E-04	1.49E-01	6.38E-02	1.79E-03	Off-site Res	n	n
552657.22_4174271.6	552657.22	4174271.6	1.5	1.44E-03	6.71E-04	4.24E-02	2.84E-03	8.15E-03	6.19E-04	1.03E-04	6.19E-04	1.70E-01	7.25E-02	2.03E-03	Off-site Res	n	n
552677.22_4174271.6	552677.22	4174271.6	1.5	1.50E-03	6.94E-04	4.39E-02	2.94E-03	8.44E-03	6.41E-04	1.07E-04	6.41E-04	1.76E-01	7.51E-02	2.10E-03	Off-site Res	n	n
552697.22_4174271.6	552697.22	4174271.6	1.5	1.73E-03	8.05E-04	5.09E-02	3.41E-03	9.79E-03	7.43E-04	1.24E-04	7.43E-04	2.04E-01	8.71E-02	2.44E-03	Non Res	n	n
552717.22_4174271.6	552717.22	4174271.6	1.5	1.63E-03	7.56E-04	4.78E-02	3.20E-03	9.19E-03	6.98E-04	1.16E-04	6.98E-04	1.91E-01	8.18E-02	2.29E-03	Off-site Res	n	n
552737.22_4174271.6	552737.22	4174271.6	1.5	1.52E-03	7.07E-04	4.47E-02	2.99E-03	8.60E-03	6.53E-04	1.09E-04	6.53E-04	1.79E-01	7.65E-02	2.14E-03	Off-site Res	n	n
552757.22_4174271.6	552757.22	4174271.6	1.5	1.45E-03	6.75E-04	4.26E-02	2.85E-03	8.20E-03	6.23E-04	1.04E-04	6.23E-04	1.71E-01	7.29E-02	2.04E-03	Off-site Res	n	n
552777.22_4174271.6	552777.22	4174271.6	1.5	1.42E-03	6.60E-04	4.17E-02	2.79E-03	8.03E-03	6.10E-04	1.02E-04	6.10E-04	1.67E-01	7.14E-02	2.00E-03	Off-site Res	n	n
552797.22_4174271.6	552797.22	4174271.6	1.5	1.43E-03	6.62E-04	4.18E-02	2.80E-03	8.04E-03	6.11E-04	1.02E-04	6.11E-04	1.67E-01	7.16E-02	2.00E-03	Off-site Res	n	n
552817.22_4174271.6	552817.22	4174271.6	1.5	1.41E-03	6.55E-04	4.14E-02	2.77E-03	7.96E-03	6.05E-04	1.01E-04	6.05E-04	1.66E-01	7.08E-02	1.98E-03	Off-site Res	n	n
552837.22_4174271.6	552837.22	4174271.6	1.5	1.34E-03	6.23E-04	3.94E-02	2.63E-03	7.57E-03	5.75E-04	9.58E-05	5.75E-04	1.58E-01	6.73E-02	1.89E-03	Off-site Res	n	n
552857.22_4174271.6	552857.22	4174271.6	1.5	1.25E-03	5.81E-04	3.67E-02	2.46E-03	7.06E-03	5.36E-04	8.94E-05	5.36E-04	1.47E-01	6.28E-02	1.76E-03	Off-site Res	n	n
552877.22_4174271.6	552877.22	4174271.6	1.5	1.25E-03	5.81E-04	3.67E-02	2.46E-03	7.06E-03	5.36E-04	8.93E-05	5.36E-04	1.47E-01	6.28E-02	1.76E-03	Off-site Res	n	n
552897.22_4174271.6	552897.22	4174271.6	1.5	1.29E-03	6.01E-04	3.80E-02	2.54E-03	7.30E-03	5.55E-04	9.25E-05	5.55E-04	1.52E-01	6.50E-02	1.82E-03	Non Res	n	n
552917.22_4174271.6	552917.22	4174271.6	1.5	1.33E-03	6.15E-04	3.89E-02	2.60E-03	7.48E-03	5.68E-04	9.47E-05	5.68E-04	1.56E-01	6.65E-02	1.86E-03	Non Res	n	n
552937.22_4174271.6	552937.22	4174271.6	1.5	1.31E-03	6.09E-04	3.85E-02	2.58E-03	7.40E-03	5.62E-04	9.37E-05	5.62E-04	1.54E-01	6.58E-02	1.84E-03	Non Res	n	n
552957.22_4174271.6	552957.22	4174271.6	1.5	1.07E-03	4.98E-04	3.15E-02	2.11E-03	6.05E-03	4.60E-04	7.66E-05	4.60E-04	1.26E-01	5.38E-02	1.51E-03	Non Res	n	n
552977.22_4174271.6	552977.22	4174271.6	1.5	1.05E-03	4.86E-04	3.07E-02	2.06E-03	5.91E-03	4.49E-04	7.48E-05	4.49E-04	1.23E-01	5.26E-02	1.47E-03	Off-site Res	n	n
552997.22_4174271.6	552997.22	4174271.6	1.5	1.06E-03	4.91E-04	3.10E-02	2.08E-03	5.96E-03	4.53E-04	7.55E-05	4.53E-04	1.24E-01	5.30E-02	1.49E-03	Off-site Res	n	n
553017.22_4174271.6	553017.22	4174271.6	1.5	1.04E-03	4.85E-04	3.06E-02	2.05E-03	5.89E-03	4.47E-04	7.45E-05	4.47E-04	1.23E-01	5.24E-02	1.47E-03	Off-site Res	n	n
553037.22_4174271.6	553037.22	4174271.6	1.5	1.03E-03	4.76E-04	3.01E-02	2.01E-03	5.78E-03	4.39E-04	7.32E-05	4.39E-04	1.20E-01	5.15E-02	1.44E-03	Off-site Res	n	n
552477.22_4174291.6	552477.22	4174291.6	1.5	1.19E-03	5.54E-04	3.50E-02	2.34E-03	6.74E-03	5.12E-04	8.53E-05	5.12E-04	1.40E-01	5.99E-02	1.68E-03	Off-site Res	n	n
552497.22_4174291.6	552497.22	4174291.6	1.5	1.12E-03	5.18E-04	3.27E-02	2.19E-03	6.29E-03	4.78E-04	7.96E-05	4.78E-04	1.31E-01	5.60E-02	1.57E-03	Off-site Res	n	n
552517.22_4174291.6	552517.22	4174291.6	1.5	1.12E-03	5.21E-04	3.29E-02	2.20E-03	6.33E-03	4.81E-04	8.01E-05	4.81E-04	1.32E-01	5.63E-02	1.58E-03	Off-site Res	n	n
552537.22_4174291.6	552537.22	4174291.6	1.5	1.10E-03	5.10E-04	3.22E-02	2.16E-03	6.19E-03	4.70E-04	7.84E-05	4.70E-04	1.29E-01	5.51E-02	1.54E-03	Non Res	n	n
552557.22_4174291.6	552557.22	4174291.6	1.5	1.06E-03	4.93E-04	3.11E-02	2.08E-03	5.99E-03	4.55E-04	7.58E-05	4.55E-04	1.25E-01	5.33E-02	1.49E-03	Non Res	n	n
552577.22_4174291.6	552577.22	4174291.6	1.5	1.03E-03	4.77E-04	3.01E-02	2.02E-03	5.79E-03	4.40E-04	7.33E-05	4.40E-04	1.21E-01	5.15E-02	1.44E-03	Non Res	n	n
552597.22_4174291.6	552597.22	4174291.6	1.5	1.03E-03	4.79E-04	3.03E-02	2.03E-03	5.83E-03	4.43E-04	7.38E-05	4.43E-04	1.21E-01	5.18E-02	1.45E-03	Off-site Res	n	n
552617.22_4174291.6	552617.22	4174291.6	1.5	1.07E-03	4.97E-04	3.14E-02	2.10E-03	6.04E-03	4.58E-04	7.64E-05	4.58E-04	1.26E-01	5.37E-02	1.50E-03	Off-site Res	n	n
552637.22_4174291.6	552637.22	4174291.6	1.5	1.13E-03	5.26E-04	3.32E-02	2.23E-03	6.39E-03	4.86E-04	8.09E-05	4.86E-04	1.33E-01	5.69E-02	1.59E-03	Off-site Res	n	n
552657.22_4174291.6	552657.22	4174291.6	1.5	1.42E-03	6.59E-04	4.16E-02	2.79E-03	8.01E-03	6.08E-04	1.01E-04	6.08E-04	1.67E-01	7.12E-02	1.99E-03	Off-site Res	n	n
552677.22_4174291.6	552677.22	4174291.6	1.5	1.46E-03	6.79E-04	4.29E-02	2.87E-03	8.26E-03	6.27E-04	1.05E-04	6.27E-04	1.72E-01	7.34E-02	2.06E-03	Off-site Res	n	n
552697.22_4174291.6	552697.22	4174291.6	1.5	1.55E-03	7.22E-04	4.56E-02	3.05E-03	8.77E-03	6.66E-04	1.11E-04	6.66E-04	1.83E-01	7.80E-02	2.19E-03	Off-site Res	n	n
552717.22_4174291.6	552717.22	4174291.6	1.5	1.48E-03	6.89E-04	4.35E-02	2.92E-03	8.38E-03	6.36E-04	1.06E-04	6.36E-04	1.74E-01	7.45E-02	2.09E-03	Non Res	n	n
552737.22_4174291.6	552737.22	4174291.6	1.5	1.39E-03	6.46E-04	4.08E-02	2.73E-03	7.85E-03	5.96E-04	9.94E-05	5.96E-04	1.63E-01	6.98E-02	1.96E-03	Off-site Res	n	n
552757.22_4174291.6	552757.22	4174291.6	1.5	1.34E-03	6.23E-04	3.94E-02	2.64E-03	7.57E-03	5.75E-04	9.58E-05	5.75E-04	1.58E-01	6.73E-02	1.89E-03	Off-site Res	n	n
552777.22_4174291.6	552777.22	4174291.6	1.5	1.35E-03	6.26E-04	3.96E-02	2.65E-03	7.61E-03	5.78E-04	9.63E-05	5.78E-04	1.58E-01	6.77E-02	1.90E-03	Off-site Res	n	n
552797.22_4174291.6	552797.22	4174291.6	1.5	1.27E-03	5.89E-04	3.72E-02	2.49E-03	7.16E-03	5.44E-04	9.07E-05	5.44E-04	1.49E-01	6.37E-02	1.78E-03	Off-site Res	n	n
552817.22_4174291.6	552817.22	4174291.6	1.5	1.32E-03	6.15E-04	3.88E-02	2.60E-03	7.47E-03	5.67E-04	9.46E-05	5.67E-04	1.56E-01	6.65E-02	1.86E-03	Off-site Res	n	n
552837.22_4174291.6	552837.22	4174291.6	1.5	1.31E-03	6.10E-04	3.86E-02	2.58E-03	7.42E-03	5.64E-04	9.39E-05	5.64E-04	1.54E-01	6.60E-02	1.85E-03	Off-site Res	n	n
552857.22_4174291.6	552857.22	4174291.6	1.5	1.25E-03	5.78E-04	3.65E-02	2.45E-03	7.03E-03	5.34E-04	8.89E-05	5.34E-04	1.46E-01	6.25E-02	1.75E-03	Off-site Res	n	n
552877.22_4174291.6	552877.22	4174291.6	1.5	1.24E-03	5.77E-04	3.65E-02	2.44E-03	7.02E-03	5.33E-04	8.88E-05	5.33E-04	1.46E-01	6.24E-02	1.75E-03	Off-site Res	n	n
552897.22_4174291.6	552897.22	4174291.6	1.5	1.24E-03	5.75E-04	3.63E-02	2.43E-03	6.98E-03	5.30E-04	8.84E-05	5.30E-04	1.45E-01	6.21E-02	1.74E-03	Off-site Res	n	n
552917.22_4174291.6	552917.22	4174291.6	1.5	1.33E-03	6.16E-04	3.89E-02	2.61E-03	7.49E-03	5.69E-04	9.48E-05	5.69E-04	1.56E-01	6.66E-02	1.87E-03	Non Res	n	n
552937.22_4174291.6	552937.22	4174291.6	1.5	1.33E-03	6.19E-04	3.91E-02	2.62E-03	7.52E-03	5.71E-04	9.52E-05	5.71E-04	1.57E-01	6.69E-02	1.87E-03	Non Res	n	n
552957.22_4174291.6	552957.22	4174291.6	1.5	1.10E-03	5.09E-04	3.22E-02	2.16E-03	6.19E-03	4.70E-04	7.84E-05	4.70E-04	1.29E-01	5.51E-02	1.54E-03	Non Res	n	n
552977.22_4174291.6	552977.22	4174291.6	1.5	1.04E-03	4.85E-04	3.07E-02	2.05E-03	5.90E-03	4.48E-04	7.46E-05	4.48E-04	1.23E-01	5.24E-02	1.47E-03	Off-site Res	n	n
552997.22_4174291.6	552997.22	4174291.6	1.5	1.04E-03	4.84E-04	3.06E-02	2.05E-03	5.88E-03	4.46E-04	7.44E-05	4.46E-04	1.22E-01	5.23E-02	1.46E-03	Off-site Res	n	n
553017.22_4174291.6	553017.22	4174291.6	1.5	1.03E-03	4.78E-04	3.02E-02	2.02E-03	5.81E-03	4.41E-04	7.35E-05	4.41E-04	1.21E-01	5.17E-02	1.45E-03	Off-site Res	n	n
552477.22_4174311.6	552477.22	4174311.6	1.5	1.11E-03	5.15E-04	3.25E-02	2.18E-03	6.26E-03	4.75E-04	7.92E-05	4.75E-04	1.30E-01	5.57E-02	1.56E-03	Off-site Res	n	n
552497.22_4174311.6	552497.22	4174311.6	1.5	1.11E-03	5.13E-04	3.24E-02	2.17E-03	6.24E-03	4.74E-04	7.89E-05	4.74E-04	1.30E-01	5.55E-02	1.55E-03	Non Res	n	n
552517.22_4174311.6	552517.22	4174311.6	1.5	1.10E-03	5.09E-04	3.21E-02	2.15E-03	6.18E-03	4.69E-04	7.82E-05	4.69E-04	1.29E-01	5.50E-02	1.54E-03	Non Res	n	n
552537.22_4174311.6	552537.22	4174311.6	1.5	1.06E-03	4.91E-04	3.10E-02	2.08E-03	5.97E-03	4.53E-04	7.56E-05	4.53E-04	1.24E-01	5.31E-02	1.49E-03	Off-site Res	n	n
552557.22_4174311.6	552557.22	4174311.6	1.5	9.52E-04	4.42E-04	2.79E-02	1.87E-03	5.37E-03	4.08E-04	6.80E-05	4.08E-04	1.12E-01	4.78E-02	1.34E-03	Off-site Res	n	n
552577.22_4174311.6	552577.22	4174311.6	1.5	9.63E-04	4.47E-04	2.82E-02	1.89E-03	5.43E-03	4.13E-04	6.88E-05	4.13E-04	1.13E-01	4.83E-02	1.35E-03	Off-site Res	n	n
552597.22_4174311.6	552597.22	4174311.6	1.5	9.88E-04	4.59E-04	2.90E-02	1.94E-03	5.58E-03	4.24E-04	7.06E-05	4.24E-04	1.16E-01	4.96E-02	1.39E-03	Off-site Res	n	n
552617.22_4174311.6	552617.22	4174311.6	1.5	1.06E-03	4.93E-04	3.12E-02	2.09E-03	5.99E-03	4.55E-04	7.59E-05	4.55E-04	1.25E-01	5.33E-02	1.49E-03	Non Res	n	n
552637.22_4174311.6	552637.22	4174311.6	1.5	1.12E-03	5.18E-04	3.27E-02	2.19E-03	6.29E-03	4.78E-04	7.97E-05	4.78E-04	1.31E-01	5.60E-02	1.57E-03	Non Res	n	n
552657.22_4174311.6	552657.22	4174311.6	1.5	1.26E-03	5.84E-04	3.69E-02	2.47E-03	7.10E-03	5.39E-04	8.99E-05	5.39E-04	1.48E-01	6.32E-02	1.77E-03	Non Res	n	n
552677.22_4174311.6	552677.22	4174311.6	1.5	1.40E-03	6.50E-04	4.11E-02	2.75E-03	7.90E-03	6.00E-04	1.00E-04	6.00E-04	1.64E-01	7.02E-02	1.97E-03	Off-site Res	n	n
552697.22_4174311.6	552697.22	4174311.6	1.5	1.40E-03	6.51E-04	4.12E-02	2.76E-03	7.92E-03	6.01E-04	1.00E-04	6.01E-04	1.65E-01	7.04E-02	1.97E-03	Off-site Res	n	n
552717.22_4174311.6	552717.22	4174311.6	1.5	1.37E-03	6.37E-04	4.03E-02	2.70E-03	7.75E-03	5.88E-04	9.80E-05	5.88E-04	1.61E-01	6.89E-02	1.93E-03	Non Res	n	n
552737.22_4174311.6	552737.22	4174311.6	1.5	1.28E-03	5.95E-04	3.76E-02	2.52E-03	7.23E-03	5.49E-04	9.16E-05	5.49E-04	1.51E-01	6.43E-02	1.80E-03	Non Res	n	n
552757.22_4174311.6	552757.22	4174311.6	1.5	1.27E-03	5.89E-04	3.72E-02	2.49E-03	7.16E-03	5.44E-04	9.07E-05	5.44E-04	1.49E-01	6.37E-02	1.78E-03	Non Res	n	n
552777.22_4174311.6	552777.22	4174311.6	1.5	1.19E-03	5.52E-04	3.49E-02	2.34E-03	6.71E-03	5.10E-04	8.50E-05	5.10E-04	1.40E-01	5.97E-02	1.67E-03	Non Res	n	n
552797.22_4174311.6	552797.22	4174311.6	1.5	1.16E-03	5.38E-04	3.40E-02	2.28E-03	6.54E-03	4.97E-04	8.28E-05	4.97E-04	1.36E-01	5.82E-02	1.63E-03	Non Res	n	n
552817.22_4174311.6	552817.22	4174311.6	1.5	1.19E-03	5.54E-04	3.50E-02	2.35E-03	6.74E-03	5.12E-04	8.53E-05	5.12E-04	1.40E-01	5.99E-02	1.68E-03	Off-site Res	n	n
552837.22_4174311.6	552837.22	4174311.6	1.5	1.20E-03	5.56E-04	3.52E-02	2.35E-03	6.76E-03	5.14E-04	8.56E-05	5.14E-04	1.41E-01	6.02E-02	1.68E-03	Off-site Res	n	n
552857.22_4174311.6	552857.22	4174311.6	1.5	1.21E-03	5.60E-04	3.54E-02	2.37E-03	6.80E-03	5.16E-04	8.61E-05	5.16E-04	1.42E-01	6.05E-02	1.69E-03	Off-site Res	n	n
552877.22_4174311.6	552877.22	4174311.6	1.5	1.23E-03	5.72E-04	3.61E-02	2.42E-03	6.95E-03	5.28E-04	8.79E-05	5.28E-04	1.45E-01	6.18E-02	1.73E-03	Off-site Res	n	n
552897.22_4174311.6	552897.22	4174311.6	1.5	1.20E-03	5.58E-04	3.53E-02	2.36E-03	6.78E-03	5.15E-04	8.58E-05	5.15E-04	1.41E-01	6.03E-02	1.69E-03	Off-site Res	n	n
552917.22_4174311.6	552917.22	4174311.6	1.5	1.17E-03	5.43E-04	3.43E-02	2.30E-03	6.60E-03	5.02E-04	8.36E-05	5.02E-04	1.37E-01	5.88E-02	1.65E-03	Non Res	n	n
552937.22_4174311.6	552937.22	4174311.6	1.5	1.30E-03	6.02E-04	3.80E-02	2.55E-03	7.32E-03	5.56E-04	9.26E-05	5.56E-04	1.52E-01	6.51E-02	1.82E-03	Non Res	n	n
552957.22_4174311.6	552957.22	4174311.6	1.5	1.25E-03	5.80E-04	3.66E-02	2.45E-03	7.05E-03	5.35E-04	8.92E-05	5.35E-04	1.47E-01	6.27E-02	1.76E-03	Non Res	n	n
552977.22_4174311.6	552977.22	4174311.6	1.5	1.05E-03	4.88E-04	3.09E-02	2.07E-03	5.94E-03	4.51E-04	7.51E-05	4.51E-04	1.24E-01	5.28E-02	1.48E-03	Non Res	n	n
552997.22_4174311.6	552997.22	4174311.6	1.5	1.04E-03	4.82E-04	3.05E-02	2.04E-03	5.86E-03	4.45E-04	7.41E-05	4.45E-04	1.22E-01	5.21E-02	1.46E-03	Non Res	n	n
552497.22_4174331.6	552497.22	4174331.6	1.5	1.14E-03	5.30E-04	3.35E-02	2.24E-03	6.44E-03	4.89E-04	8.15E-05	4.89E-04	1.34E-01	5.73E-02	1.60E-03	Off-site Res	n	n
552517.22_4174331.6	552517.22	4174331.6	1.5	1.08E-03	5.01E-04	3.16E-02	2.12E-03	6.08E-03	4.62E-04	7.70E-05	4.62E-04	1.27E-01	5.41E-02	1.52E-03	Off-site Res	n	n
552537.22_4174331.6	552537.22	4174331.6	1.5	9.33E-04	4.33E-04	2.74E-02	1.83E-03	5.27E-03	4.00E-04	6.66E-05	4.00E-04	1.10E-01	4.68E-02	1.31E-03	Off-site Res	n	n
552557.22_4174331.6	552557.22	4174331.6	1.5	9.02E-04	4.19E-04	2.65E-02	1.77E-03	5.09E-03	3.87E-04	6.45E-05	3.87E-04	1.06E-01	4.53E-02	1.27E-03	Off-site Res	n	n
552577.22_

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552657.22_4174351.6	552657.22	4174351.6	1.5	1.07E-03	4.95E-04	3.13E-02	2.09E-03	6.02E-03	4.57E-04	7.62E-05	4.57E-04	1.25E-01	5.35E-02	1.50E-03	Off-site Res	n	n
552677.22_4174351.6	552677.22	4174351.6	1.5	1.11E-03	5.16E-04	3.26E-02	2.18E-03	6.27E-03	4.77E-04	7.94E-05	4.77E-04	1.31E-01	5.58E-02	1.56E-03	Off-site Res	n	n
552697.22_4174351.6	552697.22	4174351.6	1.5	1.13E-03	5.25E-04	3.32E-02	2.22E-03	6.39E-03	4.85E-04	8.08E-05	4.85E-04	1.33E-01	5.68E-02	1.59E-03	Off-site Res	n	n
552717.22_4174351.6	552717.22	4174351.6	1.5	1.10E-03	5.09E-04	3.22E-02	2.15E-03	6.19E-03	4.70E-04	7.83E-05	4.70E-04	1.29E-01	5.50E-02	1.54E-03	Off-site Res	n	n
552737.22_4174351.6	552737.22	4174351.6	1.5	1.16E-03	5.38E-04	3.40E-02	2.28E-03	6.54E-03	4.97E-04	8.28E-05	4.97E-04	1.36E-01	5.82E-02	1.63E-03	Non Res	n	n
552757.22_4174351.6	552757.22	4174351.6	1.5	1.12E-03	5.22E-04	3.30E-02	2.21E-03	6.34E-03	4.82E-04	8.03E-05	4.82E-04	1.32E-01	5.64E-02	1.58E-03	Non Res	n	n
552777.22_4174351.6	552777.22	4174351.6	1.5	1.09E-03	5.08E-04	3.21E-02	2.15E-03	6.17E-03	4.69E-04	7.81E-05	4.69E-04	1.28E-01	5.49E-02	1.54E-03	Non Res	n	n
552797.22_4174351.6	552797.22	4174351.6	1.5	1.13E-03	5.23E-04	3.30E-02	2.21E-03	6.35E-03	4.83E-04	8.04E-05	4.83E-04	1.32E-01	5.65E-02	1.58E-03	Non Res	n	n
552817.22_4174351.6	552817.22	4174351.6	1.5	1.12E-03	5.22E-04	3.30E-02	2.21E-03	6.34E-03	4.82E-04	8.03E-05	4.82E-04	1.32E-01	5.64E-02	1.58E-03	Off-site Res	n	n
552837.22_4174351.6	552837.22	4174351.6	1.5	1.09E-03	5.04E-04	3.18E-02	2.13E-03	6.13E-03	4.65E-04	7.75E-05	4.65E-04	1.28E-01	5.45E-02	1.53E-03	Off-site Res	n	n
552857.22_4174351.6	552857.22	4174351.6	1.5	1.08E-03	5.02E-04	3.17E-02	2.12E-03	6.10E-03	4.63E-04	7.72E-05	4.63E-04	1.27E-01	5.43E-02	1.52E-03	Non Res	n	n
552877.22_4174351.6	552877.22	4174351.6	1.5	1.04E-03	4.81E-04	3.04E-02	2.04E-03	5.85E-03	4.44E-04	7.41E-05	4.44E-04	1.22E-01	5.21E-02	1.46E-03	Non Res	n	n
552897.22_4174351.6	552897.22	4174351.6	1.5	1.06E-03	4.94E-04	3.12E-02	2.09E-03	6.00E-03	4.56E-04	7.59E-05	4.56E-04	1.25E-01	5.34E-02	1.49E-03	Non Res	n	n
552917.22_4174351.6	552917.22	4174351.6	1.5	1.15E-03	5.36E-04	3.38E-02	2.27E-03	6.51E-03	4.94E-04	8.24E-05	4.94E-04	1.36E-01	5.79E-02	1.62E-03	Off-site Res	n	n
552937.22_4174351.6	552937.22	4174351.6	1.5	1.22E-03	5.64E-04	3.57E-02	2.39E-03	6.86E-03	5.21E-04	8.68E-05	5.21E-04	1.43E-01	6.10E-02	1.71E-03	Non Res	n	n
552557.22_4174371.6	552557.22	4174371.6	1.5	8.97E-04	4.16E-04	2.63E-02	1.76E-03	5.06E-03	3.84E-04	6.41E-05	3.84E-04	1.05E-01	4.50E-02	1.26E-03	Off-site Res	n	n
552577.22_4174371.6	552577.22	4174371.6	1.5	9.34E-04	4.34E-04	2.74E-02	1.83E-03	5.27E-03	4.00E-04	6.67E-05	4.00E-04	1.10E-01	4.69E-02	1.31E-03	Off-site Res	n	n
552597.22_4174371.6	552597.22	4174371.6	1.5	9.69E-04	4.50E-04	2.84E-02	1.90E-03	5.47E-03	4.15E-04	6.92E-05	4.15E-04	1.14E-01	4.86E-02	1.36E-03	Off-site Res	n	n
552617.22_4174371.6	552617.22	4174371.6	1.5	1.02E-03	4.72E-04	2.98E-02	2.00E-03	5.74E-03	4.36E-04	7.26E-05	4.36E-04	1.19E-01	5.11E-02	1.43E-03	Off-site Res	n	n
552637.22_4174371.6	552637.22	4174371.6	1.5	1.01E-03	4.69E-04	2.97E-02	1.99E-03	5.71E-03	4.33E-04	7.22E-05	4.33E-04	1.19E-01	5.08E-02	1.42E-03	Off-site Res	n	n
552657.22_4174371.6	552657.22	4174371.6	1.5	1.01E-03	4.68E-04	2.96E-02	1.98E-03	5.68E-03	4.32E-04	7.20E-05	4.32E-04	1.18E-01	5.06E-02	1.42E-03	Off-site Res	n	n
552677.22_4174371.6	552677.22	4174371.6	1.5	1.00E-03	4.65E-04	2.94E-02	1.97E-03	5.65E-03	4.29E-04	7.15E-05	4.29E-04	1.18E-01	5.03E-02	1.41E-03	Off-site Res	n	n
552697.22_4174371.6	552697.22	4174371.6	1.5	1.02E-03	4.74E-04	3.00E-02	2.01E-03	5.77E-03	4.38E-04	7.30E-05	4.38E-04	1.20E-01	5.13E-02	1.44E-03	Off-site Res	n	n
552717.22_4174371.6	552717.22	4174371.6	1.5	9.73E-04	4.52E-04	2.86E-02	1.91E-03	5.49E-03	4.17E-04	6.95E-05	4.17E-04	1.14E-01	4.89E-02	1.37E-03	Off-site Res	n	n
552737.22_4174371.6	552737.22	4174371.6	1.5	1.04E-03	4.83E-04	3.05E-02	2.04E-03	5.87E-03	4.46E-04	7.43E-05	4.46E-04	1.22E-01	5.22E-02	1.46E-03	Non Res	n	n
552757.22_4174371.6	552757.22	4174371.6	1.5	1.06E-03	4.90E-04	3.10E-02	2.07E-03	5.96E-03	4.52E-04	7.54E-05	4.52E-04	1.24E-01	5.30E-02	1.48E-03	Off-site Res	n	n
552777.22_4174371.6	552777.22	4174371.6	1.5	1.04E-03	4.81E-04	3.04E-02	2.04E-03	5.85E-03	4.44E-04	7.41E-05	4.44E-04	1.22E-01	5.20E-02	1.46E-03	Off-site Res	n	n
552797.22_4174371.6	552797.22	4174371.6	1.5	1.02E-03	4.73E-04	2.99E-02	2.00E-03	5.75E-03	4.37E-04	7.28E-05	4.37E-04	1.20E-01	5.11E-02	1.43E-03	Non Res	n	n
552817.22_4174371.6	552817.22	4174371.6	1.5	9.88E-04	4.59E-04	2.90E-02	1.94E-03	5.57E-03	4.23E-04	7.05E-05	4.23E-04	1.16E-01	4.96E-02	1.39E-03	Non Res	n	n
552837.22_4174371.6	552837.22	4174371.6	1.5	9.96E-04	4.63E-04	2.92E-02	1.96E-03	5.62E-03	4.27E-04	7.12E-05	4.27E-04	1.17E-01	5.00E-02	1.40E-03	Off-site Res	n	n
552857.22_4174371.6	552857.22	4174371.6	1.5	1.02E-03	4.75E-04	3.00E-02	2.01E-03	5.77E-03	4.38E-04	7.31E-05	4.38E-04	1.20E-01	5.14E-02	1.44E-03	Off-site Res	n	n
552877.22_4174371.6	552877.22	4174371.6	1.5	1.03E-03	4.78E-04	3.02E-02	2.02E-03	5.81E-03	4.41E-04	7.36E-05	4.41E-04	1.21E-01	5.17E-02	1.45E-03	Off-site Chi	n	n
552617.22_4174391.6	552617.22	4174391.6	1.5	1.02E-03	4.74E-04	2.99E-02	2.01E-03	5.76E-03	4.37E-04	7.29E-05	4.37E-04	1.20E-01	5.12E-02	1.44E-03	Off-site Res	n	n
552637.22_4174391.6	552637.22	4174391.6	1.5	1.03E-03	4.77E-04	3.01E-02	2.02E-03	5.80E-03	4.40E-04	7.34E-05	4.40E-04	1.21E-01	5.16E-02	1.44E-03	Off-site Res	n	n
552657.22_4174391.6	552657.22	4174391.6	1.5	9.70E-04	4.50E-04	2.85E-02	1.91E-03	5.47E-03	4.16E-04	6.93E-05	4.16E-04	1.14E-01	4.87E-02	1.36E-03	Off-site Res	n	n
552677.22_4174391.6	552677.22	4174391.6	1.5	9.39E-04	4.36E-04	2.76E-02	1.84E-03	5.30E-03	4.03E-04	6.71E-05	4.03E-04	1.10E-01	4.71E-02	1.32E-03	Off-site Res	n	n
552697.22_4174391.6	552697.22	4174391.6	1.5	9.10E-04	4.23E-04	2.67E-02	1.79E-03	5.14E-03	3.90E-04	6.50E-05	3.90E-04	1.07E-01	4.57E-02	1.28E-03	Off-site Res	n	n
552717.22_4174391.6	552717.22	4174391.6	1.5	8.91E-04	4.14E-04	2.62E-02	1.75E-03	5.03E-03	3.82E-04	6.37E-05	3.82E-04	1.05E-01	4.48E-02	1.25E-03	Off-site Res	n	n
552737.22_4174391.6	552737.22	4174391.6	1.5	9.48E-04	4.40E-04	2.78E-02	1.86E-03	5.35E-03	4.06E-04	6.77E-05	4.06E-04	1.11E-01	4.76E-02	1.33E-03	Off-site Res	n	n
552757.22_4174391.6	552757.22	4174391.6	1.5	9.55E-04	4.43E-04	2.80E-02	1.88E-03	5.39E-03	4.09E-04	6.82E-05	4.09E-04	1.12E-01	4.79E-02	1.34E-03	Off-site Res	n	n
552777.22_4174391.6	552777.22	4174391.6	1.5	9.04E-04	4.20E-04	2.65E-02	1.78E-03	5.10E-03	3.88E-04	6.46E-05	3.88E-04	1.06E-01	4.54E-02	1.27E-03	Off-site Res	n	n
552797.22_4174391.6	552797.22	4174391.6	1.5	8.64E-04	4.01E-04	2.54E-02	1.70E-03	4.88E-03	3.70E-04	6.17E-05	3.70E-04	1.02E-01	4.34E-02	1.22E-03	Off-site Res	n	n
552817.22_4174391.6	552817.22	4174391.6	1.5	8.69E-04	4.03E-04	2.55E-02	1.71E-03	4.90E-03	3.72E-04	6.21E-05	3.72E-04	1.02E-01	4.36E-02	1.22E-03	Off-site Res	n	n
552837.22_4174391.6	552837.22	4174391.6	1.5	9.20E-04	4.27E-04	2.70E-02	1.81E-03	5.19E-03	3.94E-04	6.57E-05	3.94E-04	1.08E-01	4.62E-02	1.29E-03	Off-site Res	n	n
552677.22_4174411.6	552677.22	4174411.6	1.5	9.25E-04	4.29E-04	2.71E-02	1.82E-03	5.22E-03	3.96E-04	6.60E-05	3.96E-04	1.09E-01	4.64E-02	1.30E-03	Off-site Res	n	n
552697.22_4174411.6	552697.22	4174411.6	1.5	8.84E-04	4.11E-04	2.59E-02	1.74E-03	4.99E-03	3.79E-04	6.32E-05	3.79E-04	1.04E-01	4.44E-02	1.24E-03	Off-site Res	n	n
552717.22_4174411.6	552717.22	4174411.6	1.5	8.52E-04	3.95E-04	2.50E-02	1.67E-03	4.81E-03	3.65E-04	6.08E-05	3.65E-04	1.00E-01	4.27E-02	1.20E-03	Non Res	n	n
552737.22_4174411.6	552737.22	4174411.6	1.5	8.78E-04	4.08E-04	2.58E-02	1.72E-03	4.95E-03	3.76E-04	6.27E-05	3.76E-04	1.03E-01	4.41E-02	1.23E-03	Off-site Res	n	n
552757.22_4174411.6	552757.22	4174411.6	1.5	9.13E-04	4.24E-04	2.68E-02	1.79E-03	5.15E-03	3.91E-04	6.52E-05	3.91E-04	1.07E-01	4.58E-02	1.28E-03	Off-site Res	n	n
552777.22_4174411.6	552777.22	4174411.6	1.5	9.00E-04	4.18E-04	2.64E-02	1.77E-03	5.08E-03	3.86E-04	6.43E-05	3.86E-04	1.06E-01	4.52E-02	1.27E-03	Off-site Res	n	n
552797.22_4174411.6	552797.22	4174411.6	1.5	8.68E-04	4.03E-04	2.55E-02	1.71E-03	4.90E-03	3.72E-04	6.20E-05	3.72E-04	1.02E-01	4.36E-02	1.22E-03	Off-site Res	n	n
552717.22_4174431.6	552717.22	4174431.6	1.5	8.37E-04	3.89E-04	2.46E-02	1.64E-03	4.73E-03	3.59E-04	5.98E-05	3.59E-04	9.84E-02	4.20E-02	1.18E-03	Non Res	n	n
552737.22_4174431.6	552737.22	4174431.6	1.5	8.62E-04	4.00E-04	2.53E-02	1.69E-03	4.86E-03	3.69E-04	6.16E-05	3.69E-04	1.01E-01	4.33E-02	1.21E-03	Off-site Res	n	n

Brisbane Baylands - Operational HRA, Full Buildout

Acute Health Risk, worker

Full Buildout 2043

Acute Reference Exposure Level, REL

TAC	UOM	
Acetaldehyde	µg/m^3	470
Acrolein	µg/m^3	2.5
Benzene	µg/m^3	27
1,3-Butadiene	µg/m^3	660
Formaldehyde	µg/m^3	55
Methanol	µg/m^3	28000
Methyl Ethyl Ketone	µg/m^3	13000
Styrene	µg/m^3	21000
Toluene	µg/m^3	5000
Xylenes	µg/m^3	22000

Onsite Receptors

MERV13 60% reduction

Max	UTM X	UTM Y	Controlled	
0.01	552037.2	4173311.6	0.01	Off-site Resident
0.02	552217.2	4173151.6		Off-site Worker
0.01	552197.2	4172691.6	0.00	Block C2
0.02	552297.2	4173171.6	0.01	On-site Resident
0.02	552837.2	4173131.6	0.01	On-site Worker

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL	Receptor Determination	On-site Resident?	On-site Worker?
				470	2.5	27	660	55	28000	13000	21000	5000	22000	HI		(y/n)	(y/n)
552977.22_4170751.6_	552977.22	4170751.6	1.5	2.57E-03	1.19E-03	7.54E-02	5.05E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.02E-01	1.29E-01	3.61E-03	Non Res	n	n
552997.22_4170751.6_	552997.22	4170751.6	1.5	1.87E-03	8.67E-04	5.48E-02	3.67E-03	1.05E-02	8.00E-04	1.33E-04	8.00E-04	2.19E-01	9.37E-02	2.63E-03	Non Res	n	n
553017.22_4170751.6_	553017.22	4170751.6	1.5	1.60E-03	7.41E-04	4.68E-02	3.13E-03	9.01E-03	6.84E-04	1.14E-04	6.84E-04	1.87E-01	8.01E-02	2.24E-03	Non Res	n	n
553037.22_4170751.6_	553037.22	4170751.6	1.5	1.54E-03	7.16E-04	4.52E-02	3.03E-03	8.70E-03	6.61E-04	1.10E-04	6.61E-04	1.81E-01	7.74E-02	2.17E-03	Non Res	n	n
552937.22_4170771.6_	552937.22	4170771.6	1.5	2.97E-03	1.38E-03	8.72E-02	5.84E-03	1.68E-02	1.27E-03	2.12E-04	1.27E-03	3.49E-01	1.49E-01	4.18E-03	Off-site Res	n	n
552957.22_4170771.6_	552957.22	4170771.6	1.5	2.93E-03	1.36E-03	8.60E-02	5.76E-03	1.66E-02	1.26E-03	2.09E-04	1.26E-03	3.44E-01	1.47E-01	4.12E-03	Off-site Res	n	n
552977.22_4170771.6_	552977.22	4170771.6	1.5	2.42E-03	1.12E-03	7.11E-02	4.76E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.85E-01	1.22E-01	3.41E-03	Off-site Res	n	n
552997.22_4170771.6_	552997.22	4170771.6	1.5	1.67E-03	7.75E-04	4.90E-02	3.28E-03	9.42E-03	7.16E-04	1.19E-04	7.16E-04	1.96E-01	8.38E-02	2.35E-03	Off-site Res	n	n
553017.22_4170771.6_	553017.22	4170771.6	1.5	1.58E-03	7.34E-04	4.64E-02	3.11E-03	8.93E-03	6.78E-04	1.13E-04	6.78E-04	1.86E-01	7.94E-02	2.22E-03	Off-site Res	n	n
553037.22_4170771.6_	553037.22	4170771.6	1.5	1.40E-03	6.51E-04	4.12E-02	2.76E-03	7.92E-03	6.01E-04	1.00E-04	6.01E-04	1.65E-01	7.04E-02	1.97E-03	Off-site Res	n	n
553057.22_4170771.6_	553057.22	4170771.6	1.5	1.29E-03	5.98E-04	3.78E-02	2.53E-03	7.27E-03	5.52E-04	9.20E-05	5.52E-04	1.51E-01	6.47E-02	1.81E-03	Non Res	n	n
553077.22_4170771.6_	553077.22	4170771.6	1.5	1.18E-03	5.49E-04	3.47E-02	2.32E-03	6.67E-03	5.06E-04	8.44E-05	5.06E-04	1.39E-01	5.93E-02	1.66E-03	Non Res	n	n
553097.22_4170771.6_	553097.22	4170771.6	1.5	1.07E-03	4.99E-04	3.15E-02	2.11E-03	6.06E-03	4.60E-04	7.67E-05	4.60E-04	1.26E-01	5.39E-02	1.51E-03	Non Res	n	n
553117.22_4170771.6_	553117.22	4170771.6	1.5	9.99E-04	4.64E-04	2.93E-02	1.96E-03	5.64E-03	4.28E-04	7.13E-05	4.28E-04	1.17E-01	5.01E-02	1.40E-03	Non Res	n	n
553137.22_4170771.6_	553137.22	4170771.6	1.5	9.61E-04	4.46E-04	2.82E-02	1.89E-03	5.42E-03	4.12E-04	6.86E-05	4.12E-04	1.13E-01	4.82E-02	1.35E-03	Non Res	n	n
552897.22_4170791.6_	552897.22	4170791.6	1.5	3.12E-03	1.45E-03	9.15E-02	6.13E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.66E-01	1.57E-01	4.39E-03	Off-site Res	n	n
552917.22_4170791.6_	552917.22	4170791.6	1.5	3.13E-03	1.45E-03	9.18E-02	6.15E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	3.68E-01	1.57E-01	4.40E-03	Off-site Res	n	n
552937.22_4170791.6_	552937.22	4170791.6	1.5	3.12E-03	1.45E-03	9.16E-02	6.13E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01	4.39E-03	Off-site Res	n	n
552957.22_4170791.6_	552957.22	4170791.6	1.5	2.99E-03	1.39E-03	8.77E-02	5.87E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	3.51E-01	1.50E-01	4.20E-03	Off-site Res	n	n
552977.22_4170791.6_	552977.22	4170791.6	1.5	2.38E-03	1.10E-03	6.97E-02	4.67E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	2.79E-01	1.19E-01	3.34E-03	Off-site Res	n	n
552997.22_4170791.6_	552997.22	4170791.6	1.5	1.72E-03	7.98E-04	5.04E-02	3.38E-03	9.70E-03	7.37E-04	1.23E-04	7.37E-04	2.02E-01	8.63E-02	2.42E-03	Off-site Res	n	n
553017.22_4170791.6_	553017.22	4170791.6	1.5	1.49E-03	6.90E-04	4.36E-02	2.92E-03	8.39E-03	6.37E-04	1.06E-04	6.37E-04	1.75E-01	7.46E-02	2.09E-03	Off-site Res	n	n
553037.22_4170791.6_	553037.22	4170791.6	1.5	1.34E-03	6.24E-04	3.95E-02	2.64E-03	7.59E-03	5.76E-04	9.60E-05	5.76E-04	1.58E-01	6.75E-02	1.89E-03	Off-site Res	n	n
553057.22_4170791.6_	553057.22	4170791.6	1.5	1.24E-03	5.77E-04	3.65E-02	2.44E-03	7.02E-03	5.33E-04	8.88E-05	5.33E-04	1.46E-01	6.24E-02	1.75E-03	Non Res	n	n
553077.22_4170791.6_	553077.22	4170791.6	1.5	1.13E-03	5.24E-04	3.31E-02	2.22E-03	6.37E-03	4.84E-04	8.06E-05	4.84E-04	1.33E-01	5.67E-02	1.59E-03	Non Res	n	n
553097.22_4170791.6_	553097.22	4170791.6	1.5	1.03E-03	4.76E-04	3.01E-02	2.02E-03	5.79E-03	4.40E-04	7.33E-05	4.40E-04	1.21E-01	5.15E-02	1.44E-03	Non Res	n	n
553117.22_4170791.6_	553117.22	4170791.6	1.5	9.94E-04	4.61E-04	2.92E-02	1.95E-03	5.61E-03	4.26E-04	7.10E-05	4.26E-04	1.17E-01	4.99E-02	1.40E-03	Non Res	n	n
553137.22_4170791.6_	553137.22	4170791.6	1.5	9.78E-04	4.54E-04	2.87E-02	1.92E-03	5.52E-03	4.19E-04	6.98E-05	4.19E-04	1.15E-01	4.91E-02	1.37E-03	Non Res	n	n
553157.22_4170791.6_	553157.22	4170791.6	1.5	1.15E-03	5.32E-04	3.36E-02	2.25E-03	6.47E-03	4.91E-04	8.18E-05	4.91E-04	1.35E-01	5.75E-02	1.61E-03	Non Res	n	n
553177.22_4170791.6_	553177.22	4170791.6	1.5	1.46E-03	6.76E-04	4.27E-02	2.86E-03	8.22E-03	6.24E-04	1.04E-04	6.24E-04	1.71E-01	7.31E-02	2.05E-03	Non Res	n	n
553197.22_4170791.6_	553197.22	4170791.6	1.5	1.60E-03	7.42E-04	4.69E-02	3.14E-03	9.01E-03	6.85E-04	1.14E-04	6.85E-04	1.88E-01	8.02E-02	2.25E-03	Non Res	n	n
553217.22_4170791.6_	553217.22	4170791.6	1.5	1.69E-03	7.84E-04	4.95E-02	3.32E-03	9.53E-03	7.23E-04	1.21E-04	7.23E-04	1.98E-01	8.47E-02	2.37E-03	Non Res	n	n
553237.22_4170791.6_	553237.22	4170791.6	1.5	1.88E-03	8.75E-04	5.53E-02	3.70E-03	1.06E-02	8.08E-04	1.35E-04	8.08E-04	2.21E-01	9.46E-02	2.65E-03	Non Res	n	n
552877.22_4170811.6_	552877.22	4170811.6	1.5	3.25E-03	1.51E-03	9.53E-02	6.38E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.81E-01	1.63E-01	4.57E-03	Off-site Res	n	n
552897.22_4170811.6_	552897.22	4170811.6	1.5	3.24E-03	1.50E-03	9.50E-02	6.36E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.63E-01	4.55E-03	Off-site Res	n	n
552917.22_4170811.6_	552917.22	4170811.6	1.5	3.27E-03	1.52E-03	9.59E-02	6.42E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	3.84E-01	1.64E-01	4.60E-03	Off-site Res	n	n
552937.22_4170811.6_	552937.22	4170811.6	1.5	3.23E-03	1.50E-03	9.48E-02	6.34E-03	1.82E-02	1.38E-03	2.31E-04	1.38E-03	3.79E-01	1.62E-01	4.54E-03	Off-site Res	n	n
552957.22_4170811.6_	552957.22	4170811.6	1.5	3.03E-03	1.41E-03	8.89E-02	5.95E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.56E-01	1.52E-01	4.26E-03	Off-site Res	n	n
552977.22_4170811.6_	552977.22	4170811.6	1.5	2.41E-03	1.12E-03	7.06E-02	4.73E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.83E-01	1.21E-01	3.38E-03	Off-site Res	n	n
552997.22_4170811.6_	552997.22	4170811.6	1.5	1.79E-03	8.33E-04	5.27E-02	3.53E-03	1.01E-02	7.69E-04	1.28E-04	7.69E-04	2.11E-01	9.01E-02	2.52E-03	Off-site Res	n	n
553017.22_4170811.6_	553017.22	4170811.6	1.5	1.66E-03	7.69E-04	4.86E-02	3.25E-03	9.35E-03	7.10E-04	1.18E-04	7.10E-04	1.95E-01	8.31E-02	2.33E-03	Off-site Res	n	n
553037.22_4170811.6_	553037.22	4170811.6	1.5	1.38E-03	6.39E-04	4.04E-02	2.70E-03	7.77E-03	5.90E-04	9.83E-05	5.90E-04	1.62E-01	6.91E-02	1.94E-03	Off-site Res	n	n
553057.22_4170811.6_	553057.22	4170811.6	1.5	1.25E-03	5.78E-04	3.65E-02	2.45E-03	7.03E-03	5.34E-04	8.89E-05	5.34E-04	1.46E-01	6.25E-02	1.75E-03	Non Res	n	n
553077.22_4170811.6_	553077.22	4170811.6	1.5	1.12E-03	5.18E-04	3.27E-02	2.19E-03	6.29E-03	4.78E-04	7.97E-05	4.78E-04	1.31E-01	5.60E-02	1.57E-03	Non Res	n	n
553097.22_4170811.6_	553097.22	4170811.6	1.5	1.03E-03	4.76E-04	3.01E-02	2.02E-03	5.79E-03	4.40E-04	7.33E-05	4.40E-04	1.21E-01	5.15E-02	1.44E-03	Non Res	n	n
553117.22_4170811.6_	553117.22	4170811.6	1.5	1.00E-03	4.65E-04	2.94E-02	1.97E-03	5.65E-03	4.29E-04	7.15E-05	4.29E-04	1.18E-01	5.03E-02	1.41E-03	Non Res	n	n
553137.22_4170811.6_	553137.22	4170811.6	1.5	1.20E-03	5.55E-04	3.51E-02	2.35E-03	6.75E-03	5.13E-04	8.54E-05	5.13E-04	1.41E-01	6.01E-02	1.68E-03	Non Res	n	n
553157.22_4170811.6_	553157.22	4170811.6	1.5	1.45E-03	6.73E-04	4.25E-02	2.85E-03	8.18E-03	6.21E-04	1.03E-04	6.21E-04	1.70E-01	7.27E-02	2.04E-03	Non Res	n	n
553177.22_4170811.6_	553177.22	4170811.6	1.5	1.59E-03	7.37E-04	4.66E-02	3.12E-03	8.96E-03	6.80E-04	1.13E-04	6.80E-04	1.86E-01	7.97E-02	2.23E-03	Non Res	n	n
553197.22_4170811.6_	553197.22	4170811.6	1.5	1.69E-03	7.86E-04	4.97E-02	3.32E-03	9.55E-03	7.25E-04	1.21E-04	7.25E-04	1.99E-01	8.50E-02	2.38E-03	Non Res	n	n
553217.22_4170811.6_	553217.22	4170811.6	1.5	2.08E-03	9.66E-04	6.10E-02	4.09E-03	1.17E-02	8.91E-04	1.49E-04	8.91E-04	2.44E-01	1.04E-01	2.92E-03	Non Res	n	n
553237.22_4170811.6_	553237.22	4170811.6	1.5	2.44E-03	1.13E-03	7.15E-02	4.79E-03	1.38E-02	1.04E-03	1.74E-04	1.04E-03	2.86E-01	1.22E-01	3.43E-03	Non Res	n	n
553257.22_4170811.6_	553257.22	4170811.6	1.5	3.20E-03	1.49E-03	9.39E-02	6.29E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.76E-01	1.61E-01	4.50E-03	Non Res	n	n
553277.22_4170811.6_	553277.22	4170811.6	1.5	4.26E-03	1.98E-03	1.25E-01	8.36E-03	2.40E-02	1.82E-03	3.04E-04	1.82E-03	5.00E-01	2.14E-01	5.98E-03	Non Res	n	n
553297.22_4170811.6_	553297.22	4170811.6	1.5	4.34E-03	2.02E-03	1.27E-01	8.53E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	5.10E-01	2.18E-01	6.10E-03	Non Res	n	n
553317.22_4170811.6_	553317.22	4170811.6	1.5	4.40E-03	2.04E-03	1.29E-01	8.64E-03	2.48E-02	1.89E-03	3.14E-04	1.89E-03	5.17E-01	2.21E-01	6.19E-03	Non Res	n	n
553337.22_4170811.6_	553337.22	4170811.6	1.5	3.82E-03	1.77E-03	1.12E-01	7.49E-03	2.15E-02	1.64E-03	2.73E-04	1.64E-03	4.48E-01	1.92E-01	5.36E-03	Non Res	n	n
552837.22_4170831.6_	552837.22	4170831.6	1.5	3.26E-03	1.51E-03	9.55E-02	6.40E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.82E-01	1.63E-01	4.58E-03	Off-site Res	n	n
552857.22_4170831.6_	552857.22	4170831.6	1.5	3.38E-03	1.57E-03	9.92E-02	6.64E-03	1.91E-02	1.45E-03	2.41E-04	1.45E-03	3.97E-01	1.70E-01	4.75E-03	Off-site Res	n	n
552877.22_4170831.6_	552877.22	4170831.6	1.5	3.38E-03	1.57E-03	9.92E-02	6.64E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.97E-01	1.70E-01	4.75E-03	Off-site Res	n	n
552897.22_4170831.6_	552897.22	4170831.6	1.5	3.40E-03	1.58E-03	9.98E-02	6.68E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	4.00E-01	1.71E-01	4.78E-03	Off-site Res	n	n
552917.22_4170831.6_	552917.22	4170831.6	1.5	3.41E-03	1.58E-03	9.99E-02	6.69E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	4.00E-01	1.71E-01	4.79E-03	Off-site Res	n	n
552937.22_4170831.6_	552937.22	4170831.6	1.5	3.32E-03	1.54E-03	9.74E-02	6.52E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.90E-01	1.67E-01	4.67E-03	Off-site Res	n	n
552957.22_4170831.6_	552957.22	4170831.6	1.5	3.14E-03	1.46E-03	9.22E-02	6.17E-03	1.77E-02	1.35E-03	2.24E-04	1.35E-03	3.69E-01	1.58E-01	4.42E-03	Off-site Res	n	n
552977.22_4170831.6_	552977.22	4170831.6	1.5	2.44E-03	1.13E-03	7.16E-02	4.80E-03	1.38E-02	1.05E-03	1.74E-04	1.05E-03	2.87E-01	1.23E-01	3.43E-03	Off-site Res	n	n
552997.22_4170831.6_	552997.22	4170831.6	1.5	2.02E-03	9.37E-04	5.92E-02	3.96E-03	1.14E-02	8.65E-04	1.44E-04	8.65E-04	2.37E-01	1.01E-01	2.84E-03	Off-site Res	n	n
553017.22_4170831.6_	553017.22	4170831.6	1.5	1.77E-03	8.23E-04	5.20E-02	3.48E-03	1.00E-02	7.60E-04	1.27E-04	7.60E-04	2.08E-01	8.90E-02	2.49E-03	Off-site Res	n	n
553037.22_4170831.6_	553037.22	4170831.6	1.5	1.47E-03	6.81E-04	4.30E-02	2.88E-03	8.27E-03	6.28E-04	1.05E-04	6.28E-04	1.72E-01	7.36E-02	2.06E-03	Off-site Res	n	n
553057.22_4170831.6_	553057.22	4170831.6	1.5	1.26E-03	5.84E-04	3.69E-02	2.47E-03	7.10E-03	5.39E-04	8.98E-05	5.39E-04	1.48E-01	6.31E-02	1.77E-03	Non Res	n	n
553077.22_4170831.6_	553077.22	4170831.6	1.5	1.11E-03	5.18E-04	3.27E-02	2.19E-03	6.29E-03	4.78E-04	7.96E-05	4.78E-04	1.31E-01	5.60E-02	1.57E-03	Non Res	n	n
553097.22_4170831.6_	553097.22	4170831.6	1.5	1.04E-03	4.83E-04	3.05E-02	2.04E-03	5.87E-03	4.46E-04	7.43E-05	4.46E-04	1.22E-01	5.22E-02	1.46E-03	Non Res	n	n
553117.22_4170831.6_	553117.22	4170831.6	1.5	1.12E-03	5.21E-04	3.29E-02	2.21E-03	6.34E-03	4.81E-04	8.02E-05	4.81E-04	1.32E-01	5.64E-02	1.58E-03	Non Res	n	n
553137.22_4170831.6_	553137.22	4170831.6	1.5	1.48E-03	6.86E-04	4.34E-02	2.90E-03	8.34E-03	6.34E-04	1.06E-04	6.34E-04	1.74E-01	7.42E-02	2.08E-03	Non Res	n	n
553157.22_4170831.6_	553157.22	4170831.6	1.5	1.59E-03	7.37E-04	4.66E-02	3.12E-03	8.96E-03	6.80E-04	1.13E-04	6.80E-04	1.86E-01	7.97E-02	2.23E-03	Non Res	n	n
553177.22_4170831.6_	553177.22	4170831.6	1.5	1.71E-03	7.92E-04	5.00E-02	3.35E-03	9.63E-03	7.31E-04	1.22E-04	7.31E-04	2.00E-01	8.56E-02	2.40E-03	Non Res	n	n
553197.22_4170831.6_	553197.22	4170831.6	1.5	1.87E-03	8.67E-04	5.48E-02	3.67E-03	1.05E-02	8.01E-04	1.33E-04	8.01E-04	2.19E-01	9.38E-02	2.63E-03	Non Res	n	n
553217.22_4170831.6_	553217.22	4170831.6	1.5	2.41E-03	1.12E-03	7.07E-02	4.73E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.83E-01	1.21E-01	3.39E-03	Non Res	n	n
553237.22_4170831.6_	553237.22	4170831.6	1.5	3.08E-03	1.43E-03	9.03E-02	6.05E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.62E-01	1.55E-01	4.33E-03	Non Res	n	n
553257.22_4170831.6_	553257.22	4170831.6	1.5	3.92E-03	1.82E-03	1.15E-01	7.69E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	4.60E-01	1.97E-01	5.50E-03	Non Res	n	n
553277.22_4170831.6_	553277.22	4170831.6	1.5	4.34E-03	2.02E-03	1.27E-01	8.53E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	5.10E-01	2.18E-01	6.10E-03	Non Res	n	n
553297.22_4170831.6_	553297.22	4170831.6	1.5	4.62E-03	2.14E-03	1.35E-01	9.07E-03	2.61E-02	1.98E-03	3.30E-04	1.98E-03	5.42E-01	2.32E-01	6.49E-03	Non Res	n	n
553317.22_4170831.6_	553317.22	4170831.6	1.5	4.00E-03	1.86E-03	1.17E-01	7.86E-03	2.26E-02	1.72E-03	2.86E-04	1.72E-03	4.70E-01	2.01E-01	5.63E-03	Non Res	n	n
553337.22_4170831.6_	553337.22	4170831.6	1.5	3.66E-03	1.70E-03	1.07E-01	7.18E-03	2.06E-02	1.57E-03	2.61E-04	1.57E-03	4.30E-01	1.84E-01	5.14E-03	Non Res	n	n
553357.22_4170831.6_	553357.22	4170831.6	1.5	3.37E-03	1.56E-03	9.89E-02	6.62E-03	1.90E-02	1.44E-03	2.41E-04	1.44E-03	3.96E-01	1.69E-01	4.74E-03	Non Res	n	n
553377.22_4170831.6_	553377.22	4170831.6	1.5	3.09E-03	1.43E-03	9.06E-02	6.06E-03	1.74E-02	1.32E-03	2.21E-04	1.32E-03	3.63E-01	1.55E-01	4.34E-03	Non Res	n	n
553397.22_4170831.6_	553397.22	4170831.6	1.5	2.81E-03	1.30E-03	8.23E-02	5.51E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	3.30E-01	1.41E-01	3.94E-03	Non Res	n	n
553417.22_4170831.6_	553417.22	4170831.6	1.5	2.64E-03	1.23E-03	7.74E-02	5.18E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	3.10E-01	1.33E-01	3.71E-03	Non Res	n	n
553437.22_4170831.6_	553437.22	4170831.6	1.5	2.51E-03	1.16E-03	7.36E-02	4.93E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.95E-01	1.26E-01	3.52E-03	Non Res	n	n
552797.22_4170851.6_	552797.22	4170851.6	1.5	3.33E-03	1.55E-03	9.78E-02	6.55E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.92E-01	1.67E-01	4.69E-03	Off-site Res	n	n
552817.22_4170851.6_	552817.22	4170851.6	1.5	3.37E-03	1.57E-03	9.90E-02	6.63E-03	1.90E-02	1.45E-03	2.41E-04	1.45E-03	3.96E-01	1.69E-01	4.74E-03	Non Res	n	n
552837.22_4170851.6_	552837.22	4170851.6	1.5	3.42E-03	1.59E-03	1.00E-01	6.72E-03	1.93E-02	1.47E-03	2.44E-04	1.47E-03	4.02E-01	1.72E-01	4.81E-03	Off-site Res	n	n
552857.22_4170851.6_	552857.22	4170851.6	1.5	3.54E-03	1.64E-03	1.04E-01	6.94E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.15E-01	1.77E-01	4.97E-03	Off-site Res	n	n
552877.22_4170851.6_	552877.22	4170851.6	1.5	3.59E-03	1.67E-03	1.05E-01	7.05E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.22E-01	1.80E-01	5.05E-03	Off-site Res	n	n
552897.22_4170851.6_	552897.22	4170851.6	1.5	3.58E-03	1.66E-03	1.05E-01	7.03E-03	2.02E-02	1.53E-03	2.56E-04	1.53E-03	4.20E-01	1.80E-01	5.03E-03	Off-site Res	n	n
552917.22_4170851.6_	552917.22	4170851.6	1.5	3.53E-03	1.64E-03	1.04E-01	6.93E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.14E-01	1.77E-01	4.96E-03	Off-site Res	n	n
552937.22_4170851.6_	552937.22	4170851.6	1.5	3.38E-03	1.57E-03	9.91E-02	6.64E-03	1.91E-02	1.45E-03	2.41E-04	1.45E-03	3.97E-01	1.70E-01	4.75E-03	Off-site Res	n	n
552957.22_4170851.6_	552957.22	4170851.6	1.5	3.14E-03	1.46E-03	9.20E-02	6.16E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	3.68E-01	1.57E-01	4.41E-03	Off-site Res	n	n
552977.22_4170851.6_	552977.22	4170851.6	1.5	2.51E-03	1.17E-03	7.37E-02	4.94E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.95E-01	1.26E-01	3.53E-03	Off-site Res	n	n
552997.22_4170851.6_	552997.22	4170851.6	1.5	2.03E-03	9.44E-04	5.96E-02	3.99E-03	1.15E-02	8.71E-04	1.45E-04	8.71E-04	2.39E-01	1.02E-01	2.86E-03	Off-site Res	n	n
553017.22_4170851.6_	553017.22	4170851.6	1.5	1.83E-03	8.48E-04	5.36E-02	3.59E-03	1.03E-02	7.83E-04	1.30E-04	7.83E-04	2.15E-01	9.17E-02	2.57E-03	Off-site Res	n	n
553037.22_4170851.6_	553037.22	4170851.6	1.5	1.48E-03	6.88E-04	4.35E-02	2.91E-03	8.37E-03	6.36E-04	1.06E-04	6.36E-04	1.74E-01	7.44E-02	2.08E-03	Non Res	n	n
553057.22_4170851.6_	553057.22	4170851.6	1.5	1.23E-03	5.72E-04	3.61E-02	2.42E-03	6.95E-03	5.28E-04	8.80E-05	5.28E-04	1.45E-01	6.18E-02	1.73E-03	Non Res	n	n
553077.22_4170851.6_	553077.22	4170851.6	1.5	1.11E-03	5.16E-04	3.26E-02	2.18E-03	6.28E-03	4.77E-04	7.94E-05	4.77E-04	1.31E-01	5.58E-02	1.56E-03	Non Res	n	n
553097.22_4170851.6_	553097.22	4170851.6	1.5	1.09E-03	5.08E-04	3.21E-02	2.15E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553337.22_4170851.6_	553337.22	4170851.6	1.5	3.52E-03	1.64E-03	1.03E-01	6.92E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.14E-01	1.77E-01	4.95E-03	Non Res	n	n
553357.22_4170851.6_	553357.22	4170851.6	1.5	3.16E-03	1.47E-03	9.28E-02	6.22E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.45E-03	Non Res	n	n
553377.22_4170851.6_	553377.22	4170851.6	1.5	2.89E-03	1.34E-03	8.49E-02	5.69E-03	1.63E-02	1.24E-03	2.07E-04	1.24E-03	3.40E-01	1.45E-01	4.07E-03	Non Res	n	n
553397.22_4170851.6_	553397.22	4170851.6	1.5	2.72E-03	1.26E-03	7.98E-02	5.34E-03	1.53E-02	1.17E-03	1.94E-04	1.17E-03	3.19E-01	1.36E-01	3.82E-03	Non Res	n	n
553417.22_4170851.6_	553417.22	4170851.6	1.5	2.58E-03	1.20E-03	7.56E-02	5.06E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.03E-01	1.29E-01	3.62E-03	Non Res	n	n
553437.22_4170851.6_	553437.22	4170851.6	1.5	2.49E-03	1.15E-03	7.30E-02	4.88E-03	1.40E-02	1.07E-03	1.78E-04	1.07E-03	2.92E-01	1.25E-01	3.50E-03	Non Res	n	n
553457.22_4170851.6_	553457.22	4170851.6	1.5	2.39E-03	1.11E-03	7.01E-02	4.70E-03	1.35E-02	1.02E-03	1.71E-04	1.02E-03	2.81E-01	1.20E-01	3.36E-03	Non Res	n	n
553477.22_4170851.6_	553477.22	4170851.6	1.5	2.30E-03	1.07E-03	6.76E-02	4.52E-03	1.30E-02	9.87E-04	1.65E-04	9.87E-04	2.71E-01	1.16E-01	3.24E-03	Non Res	n	n
553497.22_4170851.6_	553497.22	4170851.6	1.5	2.22E-03	1.03E-03	6.52E-02	4.36E-03	1.25E-02	9.52E-04	1.59E-04	9.52E-04	2.61E-01	1.12E-01	3.12E-03	Non Res	n	n
553517.22_4170851.6_	553517.22	4170851.6	1.5	2.13E-03	9.89E-04	6.25E-02	4.19E-03	1.20E-02	9.13E-04	1.52E-04	9.13E-04	2.50E-01	1.07E-01	3.00E-03	Non Res	n	n
553537.22_4170851.6_	553537.22	4170851.6	1.5	2.04E-03	9.45E-04	5.97E-02	4.00E-03	1.15E-02	8.73E-04	1.45E-04	8.73E-04	2.39E-01	1.02E-01	2.86E-03	Non Res	n	n
552757.22_4170871.6_	552757.22	4170871.6	1.5	3.24E-03	1.50E-03	9.50E-02	6.36E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.63E-01	4.55E-03	Off-site Res	n	n
552777.22_4170871.6_	552777.22	4170871.6	1.5	3.37E-03	1.57E-03	9.89E-02	6.62E-03	1.90E-02	1.45E-03	2.41E-04	1.45E-03	3.96E-01	1.69E-01	4.74E-03	Off-site Res	n	n
552797.22_4170871.6_	552797.22	4170871.6	1.5	3.41E-03	1.58E-03	1.00E-01	6.70E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	4.00E-01	1.71E-01	4.79E-03	Non Res	n	n
552817.22_4170871.6_	552817.22	4170871.6	1.5	3.52E-03	1.64E-03	1.03E-01	6.92E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.14E-01	1.77E-01	4.95E-03	Off-site Res	n	n
552837.22_4170871.6_	552837.22	4170871.6	1.5	3.53E-03	1.64E-03	1.04E-01	6.94E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.15E-01	1.77E-01	4.96E-03	Off-site Res	n	n
552857.22_4170871.6_	552857.22	4170871.6	1.5	3.66E-03	1.70E-03	1.07E-01	7.18E-03	2.06E-02	1.57E-03	2.61E-04	1.57E-03	4.30E-01	1.84E-01	5.14E-03	Off-site Res	n	n
552877.22_4170871.6_	552877.22	4170871.6	1.5	3.74E-03	1.74E-03	1.10E-01	7.34E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.39E-01	1.88E-01	5.26E-03	Off-site Res	n	n
552897.22_4170871.6_	552897.22	4170871.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.30E-03	2.10E-02	1.59E-03	2.65E-04	1.59E-03	4.37E-01	1.87E-01	5.22E-03	Off-site Res	n	n
552917.22_4170871.6_	552917.22	4170871.6	1.5	3.65E-03	1.69E-03	1.07E-01	7.17E-03	2.06E-02	1.56E-03	2.61E-04	1.56E-03	4.29E-01	1.83E-01	5.13E-03	Off-site Res	n	n
552937.22_4170871.6_	552937.22	4170871.6	1.5	3.41E-03	1.58E-03	1.00E-01	6.70E-03	1.92E-02	1.46E-03	2.44E-04	1.46E-03	4.01E-01	1.71E-01	4.79E-03	Off-site Res	n	n
552957.22_4170871.6_	552957.22	4170871.6	1.5	2.92E-03	1.36E-03	8.57E-02	5.74E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	3.43E-01	1.47E-01	4.11E-03	Off-site Res	n	n
552977.22_4170871.6_	552977.22	4170871.6	1.5	2.43E-03	1.13E-03	7.14E-02	4.78E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	2.86E-01	1.22E-01	3.42E-03	Off-site Res	n	n
552997.22_4170871.6_	552997.22	4170871.6	1.5	1.97E-03	9.14E-04	5.77E-02	3.87E-03	1.11E-02	8.43E-04	1.41E-04	8.43E-04	2.31E-01	9.88E-02	2.77E-03	Off-site Res	n	n
553017.22_4170871.6_	553017.22	4170871.6	1.5	1.77E-03	8.21E-04	5.19E-02	3.47E-03	9.98E-03	7.58E-04	1.26E-04	7.58E-04	2.08E-01	8.88E-02	2.49E-03	Off-site Res	n	n
553037.22_4170871.6_	553037.22	4170871.6	1.5	1.40E-03	6.48E-04	4.10E-02	2.74E-03	7.88E-03	5.99E-04	9.98E-05	5.99E-04	1.64E-01	7.01E-02	1.96E-03	Non Res	n	n
553057.22_4170871.6_	553057.22	4170871.6	1.5	1.21E-03	5.61E-04	3.55E-02	2.37E-03	6.82E-03	5.18E-04	8.63E-05	5.18E-04	1.42E-01	6.07E-02	1.70E-03	Non Res	n	n
553077.22_4170871.6_	553077.22	4170871.6	1.5	1.12E-03	5.19E-04	3.28E-02	2.19E-03	6.30E-03	4.79E-04	7.98E-05	4.79E-04	1.31E-01	5.61E-02	1.57E-03	Non Res	n	n
553097.22_4170871.6_	553097.22	4170871.6	1.5	1.18E-03	5.49E-04	3.47E-02	2.32E-03	6.67E-03	5.07E-04	8.44E-05	5.07E-04	1.39E-01	5.93E-02	1.66E-03	Non Res	n	n
553117.22_4170871.6_	553117.22	4170871.6	1.5	1.41E-03	6.56E-04	4.15E-02	2.78E-03	7.98E-03	6.06E-04	1.01E-04	6.06E-04	1.66E-01	7.10E-02	1.99E-03	Non Res	n	n
553137.22_4170871.6_	553137.22	4170871.6	1.5	1.68E-03	7.78E-04	4.91E-02	3.29E-03	9.45E-03	7.18E-04	1.20E-04	7.18E-04	1.97E-01	8.41E-02	2.35E-03	Non Res	n	n
553157.22_4170871.6_	553157.22	4170871.6	1.5	1.88E-03	8.72E-04	5.51E-02	3.69E-03	1.06E-02	8.05E-04	1.34E-04	8.05E-04	2.21E-01	9.43E-02	2.64E-03	Non Res	n	n
553177.22_4170871.6_	553177.22	4170871.6	1.5	2.30E-03	1.07E-03	6.75E-02	4.52E-03	1.30E-02	9.86E-04	1.64E-04	9.86E-04	2.70E-01	1.16E-01	3.24E-03	Non Res	n	n
553197.22_4170871.6_	553197.22	4170871.6	1.5	2.82E-03	1.31E-03	8.28E-02	5.54E-03	1.59E-02	1.21E-03	2.02E-04	1.21E-03	3.31E-01	1.42E-01	3.97E-03	Non Res	n	n
553217.22_4170871.6_	553217.22	4170871.6	1.5	3.64E-03	1.69E-03	1.07E-01	7.14E-03	2.05E-02	1.56E-03	2.60E-04	1.56E-03	4.27E-01	1.82E-01	5.11E-03	Non Res	n	n
553237.22_4170871.6_	553237.22	4170871.6	1.5	4.41E-03	2.05E-03	1.29E-01	8.66E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	5.18E-01	2.21E-01	6.20E-03	Non Res	n	n
553257.22_4170871.6_	553257.22	4170871.6	1.5	4.74E-03	2.20E-03	1.39E-01	9.31E-03	2.68E-02	2.03E-03	3.39E-04	2.03E-03	5.57E-01	2.38E-01	6.67E-03	Non Res	n	n
553277.22_4170871.6_	553277.22	4170871.6	1.5	4.38E-03	2.03E-03	1.28E-01	8.60E-03	2.47E-02	1.88E-03	3.13E-04	1.88E-03	5.14E-01	2.20E-01	6.16E-03	Non Res	n	n
553297.22_4170871.6_	553297.22	4170871.6	1.5	4.09E-03	1.90E-03	1.20E-01	8.03E-03	2.31E-02	1.75E-03	2.92E-04	1.75E-03	4.80E-01	2.05E-01	5.75E-03	Non Res	n	n
553317.22_4170871.6_	553317.22	4170871.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.89E-03	1.98E-02	1.50E-03	2.51E-04	1.50E-03	4.12E-01	1.76E-01	4.93E-03	Non Res	n	n
553337.22_4170871.6_	553337.22	4170871.6	1.5	3.26E-03	1.49E-03	9.40E-02	6.30E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.76E-01	1.61E-01	4.51E-03	Non Res	n	n
553357.22_4170871.6_	553357.22	4170871.6	1.5	2.97E-03	1.38E-03	8.72E-02	5.84E-03	1.68E-02	1.27E-03	2.12E-04	1.27E-03	3.49E-01	1.49E-01	4.18E-03	Non Res	n	n
553377.22_4170871.6_	553377.22	4170871.6	1.5	2.80E-03	1.30E-03	8.21E-02	5.50E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	3.29E-01	1.41E-01	3.94E-03	Non Res	n	n
553397.22_4170871.6_	553397.22	4170871.6	1.5	2.68E-03	1.24E-03	7.86E-02	5.26E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	3.15E-01	1.34E-01	3.76E-03	Non Res	n	n
553417.22_4170871.6_	553417.22	4170871.6	1.5	2.55E-03	1.18E-03	7.48E-02	5.01E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	3.00E-01	1.28E-01	3.59E-03	Non Res	n	n
553437.22_4170871.6_	553437.22	4170871.6	1.5	2.44E-03	1.13E-03	7.16E-02	4.79E-03	1.38E-02	1.05E-03	1.74E-04	1.05E-03	2.87E-01	1.23E-01	3.43E-03	Non Res	n	n
553457.22_4170871.6_	553457.22	4170871.6	1.5	2.36E-03	1.10E-03	6.94E-02	4.64E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	2.78E-01	1.19E-01	3.32E-03	Non Res	n	n
553477.22_4170871.6_	553477.22	4170871.6	1.5	2.27E-03	1.06E-03	6.67E-02	4.46E-03	1.28E-02	9.74E-04	1.62E-04	9.74E-04	2.67E-01	1.14E-01	3.19E-03	Non Res	n	n
553497.22_4170871.6_	553497.22	4170871.6	1.5	2.16E-03	1.00E-03	6.34E-02	4.24E-03	1.22E-02	9.25E-04	1.54E-04	9.25E-04	2.54E-01	1.08E-01	3.04E-03	Non Res	n	n
553517.22_4170871.6_	553517.22	4170871.6	1.5	2.04E-03	9.47E-04	5.99E-02	4.01E-03	1.15E-02	8.75E-04	1.46E-04	8.75E-04	2.40E-01	1.02E-01	2.87E-03	Non Res	n	n
553537.22_4170871.6_	553537.22	4170871.6	1.5	1.94E-03	9.00E-04	5.68E-02	3.81E-03	1.09E-02	8.30E-04	1.38E-04	8.30E-04	2.28E-01	9.73E-02	2.72E-03	Non Res	n	n
553557.22_4170871.6_	553557.22	4170871.6	1.5	1.86E-03	8.64E-04	5.46E-02	3.66E-03	1.05E-02	7.98E-04	1.33E-04	7.98E-04	2.19E-01	9.34E-02	2.62E-03	Non Res	n	n
553577.22_4170871.6_	553577.22	4170871.6	1.5	1.80E-03	8.35E-04	5.27E-02	3.53E-03	1.01E-02	7.70E-04	1.28E-04	7.70E-04	2.11E-01	9.02E-02	2.53E-03	Non Res	n	n
553597.22_4170871.6_	553597.22	4170871.6	1.5	1.73E-03	8.05E-04	5.09E-02	3.41E-03	9.79E-03	7.43E-04	1.24E-04	7.43E-04	2.04E-01	8.70E-02	2.44E-03	Non Res	n	n
553617.22_4170871.6_	553617.22	4170871.6	1.5	1.68E-03	7.81E-04	4.94E-02	3.31E-03	9.50E-03	7.21E-04	1.20E-04	7.21E-04	1.98E-01	8.45E-02	2.37E-03	Non Res	n	n
553637.22_4170871.6_	553637.22	4170871.6	1.5	1.63E-03	7.57E-04	4.78E-02	3.20E-03	9.20E-03	6.99E-04	1.16E-04	6.99E-04	1.91E-01	8.18E-02	2.29E-03	Non Res	n	n
552737.22_4170891.6_	552737.22	4170891.6	1.5	3.38E-03	1.57E-03	9.92E-02	6.64E-03	1.91E-02	1.45E-03	2.41E-04	1.45E-03	3.97E-01	1.70E-01	4.75E-03	Non Res	n	n
552757.22_4170891.6_	552757.22	4170891.6	1.5	3.42E-03	1.59E-03	1.00E-01	6.73E-03	1.93E-02	1.47E-03	2.45E-04	1.47E-03	4.02E-01	1.72E-01	4.81E-03	Non Res	n	n
552777.22_4170891.6_	552777.22	4170891.6	1.5	3.47E-03	1.61E-03	1.02E-01	6.81E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.07E-01	1.74E-01	4.88E-03	Non Res	n	n
552797.22_4170891.6_	552797.22	4170891.6	1.5	3.56E-03	1.65E-03	1.04E-01	7.00E-03	2.01E-02	1.53E-03	2.54E-04	1.53E-03	4.18E-01	1.79E-01	5.01E-03	Off-site Res	n	n
552817.22_4170891.6_	552817.22	4170891.6	1.5	3.64E-03	1.69E-03	1.07E-01	7.14E-03	2.05E-02	1.56E-03	2.60E-04	1.56E-03	4.27E-01	1.83E-01	5.11E-03	Off-site Res	n	n
552837.22_4170891.6_	552837.22	4170891.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.22E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.32E-01	1.85E-01	5.17E-03	Off-site Res	n	n
552857.22_4170891.6_	552857.22	4170891.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.37E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.41E-01	1.88E-01	5.27E-03	Off-site Res	n	n
552877.22_4170891.6_	552877.22	4170891.6	1.5	3.88E-03	1.80E-03	1.14E-01	7.62E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.55E-01	1.95E-01	5.45E-03	Off-site Res	n	n
552897.22_4170891.6_	552897.22	4170891.6	1.5	3.86E-03	1.79E-03	1.13E-01	7.58E-03	2.18E-02	1.65E-03	2.75E-04	1.65E-03	4.53E-01	1.94E-01	5.42E-03	Off-site Res	n	n
552917.22_4170891.6_	552917.22	4170891.6	1.5	3.77E-03	1.75E-03	1.11E-01	7.40E-03	2.13E-02	1.62E-03	2.69E-04	1.62E-03	4.43E-01	1.89E-01	5.30E-03	Off-site Res	n	n
552937.22_4170891.6_	552937.22	4170891.6	1.5	3.41E-03	1.58E-03	1.00E-01	6.70E-03	1.93E-02	1.46E-03	2.44E-04	1.46E-03	4.01E-01	1.71E-01	4.80E-03	Off-site Res	n	n
552957.22_4170891.6_	552957.22	4170891.6	1.5	2.75E-03	1.28E-03	8.06E-02	5.40E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	3.23E-01	1.38E-01	3.86E-03	Off-site Res	n	n
552977.22_4170891.6_	552977.22	4170891.6	1.5	2.29E-03	1.06E-03	6.72E-02	4.50E-03	1.29E-02	9.82E-04	1.64E-04	9.82E-04	2.69E-01	1.15E-01	3.22E-03	Off-site Res	n	n
552997.22_4170891.6_	552997.22	4170891.6	1.5	1.95E-03	9.07E-04	5.73E-02	3.84E-03	1.10E-02	8.37E-04	1.40E-04	8.37E-04	2.29E-01	9.80E-02	2.75E-03	Off-site Res	n	n
553017.22_4170891.6_	553017.22	4170891.6	1.5	1.64E-03	7.62E-04	4.81E-02	3.22E-03	9.26E-03	7.03E-04	1.17E-04	7.03E-04	1.93E-01	8.24E-02	2.31E-03	Off-site Res	n	n
553037.22_4170891.6_	553037.22	4170891.6	1.5	1.31E-03	6.10E-04	3.86E-02	2.58E-03	7.42E-03	5.63E-04	9.39E-05	5.63E-04	1.54E-01	6.60E-02	1.85E-03	Non Res	n	n
553057.22_4170891.6_	553057.22	4170891.6	1.5	1.19E-03	5.52E-04	3.49E-02	2.34E-03	6.71E-03	5.10E-04	8.50E-05	5.10E-04	1.40E-01	5.97E-02	1.67E-03	Non Res	n	n
553077.22_4170891.6_	553077.22	4170891.6	1.5	1.19E-03	5.52E-04	3.49E-02	2.34E-03	6.71E-03	5.10E-04	8.50E-05	5.10E-04	1.40E-01	5.97E-02	1.67E-03	Non Res	n	n
553097.22_4170891.6_	553097.22	4170891.6	1.5	1.30E-03	6.05E-04	3.82E-02	2.56E-03	7.35E-03	5.58E-04	9.30E-05	5.58E-04	1.53E-01	6.54E-02	1.83E-03	Non Res	n	n
553117.22_4170891.6_	553117.22	4170891.6	1.5	1.63E-03	7.56E-04	4.78E-02	3.20E-03	9.19E-03	6.98E-04	1.16E-04	6.98E-04	1.91E-01	8.17E-02	2.29E-03	Non Res	n	n
553137.22_4170891.6_	553137.22	4170891.6	1.5	1.83E-03	8.50E-04	5.37E-02	3.60E-03	1.03E-02	7.85E-04	1.31E-04	7.85E-04	2.15E-01	9.19E-02	2.57E-03	Non Res	n	n
553157.22_4170891.6_	553157.22	4170891.6	1.5	2.03E-03	9.45E-04	5.97E-02	4.00E-03	1.15E-02	8.72E-04	1.45E-04	8.72E-04	2.39E-01	1.02E-01	2.86E-03	Non Res	n	n
553177.22_4170891.6_	553177.22	4170891.6	1.5	2.60E-03	1.21E-03	7.63E-02	5.11E-03	1.47E-02	1.11E-03	1.86E-04	1.11E-03	3.05E-01	1.30E-01	3.65E-03	Non Res	n	n
553197.22_4170891.6_	553197.22	4170891.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.85E-03	1.97E-02	1.49E-03	2.49E-04	1.49E-03	4.09E-01	1.75E-01	4.90E-03	Non Res	n	n
553217.22_4170891.6_	553217.22	4170891.6	1.5	4.37E-03	2.03E-03	1.28E-01	8.59E-03	2.47E-02	1.87E-03	3.12E-04	1.87E-03	5.14E-01	2.20E-01	6.15E-03	Non Res	n	n
553237.22_4170891.6_	553237.22	4170891.6	1.5	4.83E-03	2.24E-03	1.42E-01	9.49E-03	2.73E-02	2.07E-03	3.45E-04	2.07E-03	5.67E-01	2.42E-01	6.79E-03	Non Res	n	n
553257.22_4170891.6_	553257.22	4170891.6	1.5	4.50E-03	2.09E-03	1.32E-01	8.83E-03	2.54E-02	1.93E-03	3.21E-04	1.93E-03	5.28E-01	2.26E-01	6.32E-03	Non Res	n	n
553277.22_4170891.6_	553277.22	4170891.6	1.5	4.36E-03	2.02E-03	1.28E-01	8.56E-03	2.46E-02	1.87E-03	3.11E-04	1.87E-03	5.12E-01	2.19E-01	6.12E-03	Non Res	n	n
553297.22_4170891.6_	553297.22	4170891.6	1.5	3.76E-03	1.74E-03	1.10E-01	7.38E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.41E-01	1.89E-01	5.28E-03	Non Res	n	n
553317.22_4170891.6_	553317.22	4170891.6	1.5	3.29E-03	1.53E-03	9.66E-02	6.47E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	3.87E-01	1.65E-01	4.63E-03	Non Res	n	n
553337.22_4170891.6_	553337.22	4170891.6	1.5	3.08E-03	1.43E-03	9.03E-02	6.05E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.62E-01	1.55E-01	4.33E-03	Non Res	n	n
553357.22_4170891.6_	553357.22	4170891.6	1.5	2.89E-03	1.34E-03	8.48E-02	5.68E-03	1.63E-02	1.24E-03	2.07E-04	1.24E-03	3.40E-01	1.45E-01	4.07E-03	Non Res	n	n
553377.22_4170891.6_	553377.22	4170891.6	1.5	2.76E-03	1.28E-03	8.10E-02	5.42E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	3.24E-01	1.39E-01	3.88E-03	Non Res	n	n
553397.22_4170891.6_	553397.22	4170891.6	1.5	2.61E-03	1.21E-03	7.67E-02	5.13E-03	1.47E-02	1.12E-03	1.87E-04	1.12E-03	3.07E-01	1.31E-01	3.67E-03	Non Res	n	n
553417.22_4170891.6_	553417.22	4170891.6	1.5	2.50E-03	1.16E-03	7.34E-02	4.91E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.26E-01	3.52E-03	Non Res	n	n
553437.22_4170891.6_	553437.22	4170891.6	1.5	2.41E-03	1.12E-03	7.08E-02	4.74E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.83E-01	1.21E-01	3.39E-03	Non Res	n	n
553457.22_4170891.6_	553457.22	4170891.6	1.5	2.30E-03	1.07E-03	6.75E-02	4.52E-03	1.30E-02	9.87E-04	1.64E-04	9.87E-04	2.70E-01	1.16E-01	3.24E-03	Non Res	n	n
553477.22_4170891.6_	553477.22	4170891.6	1.5	2.17E-03	1.01E-03	6.38E-02	4.27E-03	1.23E-02	9.31E-04	1.55E-04	9.31E-04	2.55E-01	1.09E-01	3.06E-03	Non Res	n	n
553497.22_4170891.6_	553497.22	4170891.6	1.5	2.05E-03	9.50E-04	6.00E-02	4.02E-03	1.15E-02	8.77E-04	1.46E-04	8.77E-04	2.40E-01	1.03E-01	2.88E-03	Non Res	n	n
553517.22_4170891.6_	553517.22	4170891.6	1.5	1.95E-03	9.04E-04	5.71E-02	3.82E-03	1.10E-02	8.34E-04	1.39E-04	8.34E-04	2.29E-01	9.77E-02	2.74E-03	Non Res	n	n
553537.22_4170891.6_	553537.22	4170891.6	1.5	1.88E-03	8.71E-04	5.50E-02	3.68E-03	1.06E-02	8.04E-04	1.34E-04	8.04E-04	2.20E-01	9.41E-02	2.64E-03	Non Res	n	n
553557.22_4170891.6_	553557.22	4170891.6	1.5	1.82E-03	8.46E-04	5.35E-02	3.58E-03	1.03E-02	7.81E-04	1.30E-04	7.81E-04	2.14E-01	9.15E-02	2.56E-03	Non Res	n	n
553577.22_4170891.6_	553577.22	4170891.6	1.5	1.77E-03	8.20E-04	5.18E-02	3.47E-03	9.97E-03	7.57E-04	1.26E-04	7.57E-04	2.07E-01	8.86E-02	2.48E-03	Non Res	n	n
553597.22_4170891.6_	553597.22	4170891.6	1.5	1.71E-03	7.92E-04	5.01E-02	3.35E-03	9.63E-03	7.32E-04	1.22E-04	7.32E-04	2.00E-01	8.57E-02	2.40E-03	Non Res	n	n
553617.22_4170891.6_	553617.22	4170891.6	1.5	1.66E-03	7.70E-04	4.87E-02	3.26E-03	9.36E-03	7.11E-04	1.19E-04	7.11E-04	1.95E-01	8.33E-02	2.33E-03	Non Res	n	n
553637.22_4170891.6_	553637.22	4170891.6	1.5	1.62E-03	7.53E-04	4.76E-02	3.19E-03	9.16E-03	6.95E-04	1.16E-04	6.95E-04	1.91E-01	8.14E-02	2.28E-03	Non Res	n	n
553657.22_4170891.6_	553657.22	4170891.6	1.5	1.59E-03	7.38E-04	4.66E-02	3.12E-03	8.97E-03	6.81E-04	1.13E-04	6.81E-04	1.87E-01	7.98E-02	2.23E-03	Non Res	n	n
553677.22_4170891.6_	553677.22	4170891.6	1.5	1.55E-03	7.21E-04	4.56E-02	3.05E-03	8.77E-03	6.66E-04	1.11E-04	6.66E-04	1.82E-01	7.80E-02	2.18E-03	Non Res	n	n
553697.22_4170891.6_	553697.22	4170891.6	1.5	1.52E-03	7.07E-04	4.47E-02	2.99E-03	8.60E-03	6.53E-04	1.09E-04	6.53E-04	1.79E-01	7.65E-02	2.14E-03	Non Res	n	n
553717.22_4170891.6_	553717.22	4170891.6	1.5	1.50E-03	6.94E-04	4.39E-02	2.94E-03	8.44E-03	6.41E-04	1.07E-04	6.41E-04	1.76E-01	7.51E-02	2.10E-03	Non Res	n	n
553737.22_4170891.6_	553737.22	4170891.6	1.5	1.47E-03	6.81E-04	4.30E-02	2.88E-03	8.27E-03	6.28E-04	1.05E-04	6.28E-04	1.72E-01	7.36E-02	2.06E-03	Non Res	n	n
552697.22_4170911.6_	552697.22	4170911.6	1.5	3.38E-03	1.57E-03	9.90E-02	6.63E-03	1.90E-02	1.45E-03	2.41E-04	1.45E-03	3.97E-01	1.69E-01	4.75E-03	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553277.22_4170911.6	553277.22	4170911.6	1.5	4.12E-03	1.91E-03	1.21E-01	8.09E-03	2.32E-02	1.77E-03	2.94E-04	1.77E-03	4.84E-01	2.07E-01	5.79E-03	Non Res	n	n
553297.22_4170911.6	553297.22	4170911.6	1.5	3.42E-03	1.59E-03	1.00E-01	6.71E-03	1.93E-02	1.46E-03	2.44E-04	1.46E-03	4.01E-01	1.72E-01	4.81E-03	Non Res	n	n
553317.22_4170911.6	553317.22	4170911.6	1.5	3.16E-03	1.47E-03	9.29E-02	6.22E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.45E-03	Non Res	n	n
553337.22_4170911.6	553337.22	4170911.6	1.5	2.98E-03	1.39E-03	8.75E-02	5.86E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.50E-01	1.50E-01	4.19E-03	Non Res	n	n
553357.22_4170911.6	553357.22	4170911.6	1.5	2.83E-03	1.31E-03	8.29E-02	5.55E-03	1.59E-02	1.21E-03	2.02E-04	1.21E-03	3.32E-01	1.42E-01	3.97E-03	Non Res	n	n
553377.22_4170911.6	553377.22	4170911.6	1.5	2.67E-03	1.24E-03	7.82E-02	5.23E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.13E-01	1.34E-01	3.75E-03	Non Res	n	n
553397.22_4170911.6	553397.22	4170911.6	1.5	2.56E-03	1.19E-03	7.50E-02	5.02E-03	1.44E-02	1.10E-03	1.83E-04	1.10E-03	3.00E-01	1.28E-01	3.59E-03	Non Res	n	n
553417.22_4170911.6	553417.22	4170911.6	1.5	2.44E-03	1.13E-03	7.16E-02	4.79E-03	1.38E-02	1.05E-03	1.74E-04	1.05E-03	2.87E-01	1.22E-01	3.43E-03	Non Res	n	n
553437.22_4170911.6	553437.22	4170911.6	1.5	2.32E-03	1.08E-03	6.81E-02	4.56E-03	1.31E-02	9.95E-04	1.66E-04	9.95E-04	2.73E-01	1.17E-01	3.26E-03	Non Res	n	n
553457.22_4170911.6	553457.22	4170911.6	1.5	2.19E-03	1.02E-03	6.44E-02	4.31E-03	1.24E-02	9.40E-04	1.57E-04	9.40E-04	2.58E-01	1.10E-01	3.08E-03	Non Res	n	n
553477.22_4170911.6	553477.22	4170911.6	1.5	2.06E-03	9.58E-04	6.05E-02	4.05E-03	1.16E-02	8.84E-04	1.47E-04	8.84E-04	2.42E-01	1.04E-01	2.90E-03	Non Res	n	n
553497.22_4170911.6	553497.22	4170911.6	1.5	1.97E-03	9.14E-04	5.77E-02	3.87E-03	1.11E-02	8.43E-04	1.41E-04	8.43E-04	2.31E-01	9.88E-02	2.77E-03	Non Res	n	n
553517.22_4170911.6	553517.22	4170911.6	1.5	1.91E-03	8.87E-04	5.61E-02	3.75E-03	1.08E-02	8.19E-04	1.36E-04	8.19E-04	2.24E-01	9.59E-02	2.69E-03	Non Res	n	n
553537.22_4170911.6	553537.22	4170911.6	1.5	1.85E-03	8.60E-04	5.44E-02	3.64E-03	1.05E-02	7.94E-04	1.32E-04	7.94E-04	2.18E-01	9.30E-02	2.60E-03	Non Res	n	n
553557.22_4170911.6	553557.22	4170911.6	1.5	1.79E-03	8.33E-04	5.26E-02	3.52E-03	1.01E-02	7.69E-04	1.28E-04	7.69E-04	2.11E-01	9.00E-02	2.52E-03	Non Res	n	n
553577.22_4170911.6	553577.22	4170911.6	1.5	1.74E-03	8.08E-04	5.10E-02	3.42E-03	9.82E-03	7.45E-04	1.24E-04	7.45E-04	2.04E-01	8.73E-02	2.45E-03	Non Res	n	n
553597.22_4170911.6	553597.22	4170911.6	1.5	1.69E-03	7.86E-04	4.97E-02	3.32E-03	9.55E-03	7.25E-04	1.21E-04	7.25E-04	1.99E-01	8.50E-02	2.38E-03	Non Res	n	n
553617.22_4170911.6	553617.22	4170911.6	1.5	1.65E-03	7.65E-04	4.83E-02	3.24E-03	9.30E-03	7.06E-04	1.18E-04	7.06E-04	1.94E-01	8.27E-02	2.32E-03	Non Res	n	n
553637.22_4170911.6	553637.22	4170911.6	1.5	1.61E-03	7.46E-04	4.72E-02	3.16E-03	9.07E-03	6.89E-04	1.15E-04	6.89E-04	1.89E-01	8.07E-02	2.26E-03	Non Res	n	n
553657.22_4170911.6	553657.22	4170911.6	1.5	1.57E-03	7.30E-04	4.61E-02	3.09E-03	8.87E-03	6.74E-04	1.12E-04	6.74E-04	1.85E-01	7.89E-02	2.21E-03	Non Res	n	n
553677.22_4170911.6	553677.22	4170911.6	1.5	1.54E-03	7.13E-04	4.51E-02	3.02E-03	8.67E-03	6.58E-04	1.10E-04	6.58E-04	1.80E-01	7.71E-02	2.16E-03	Non Res	n	n
553697.22_4170911.6	553697.22	4170911.6	1.5	1.51E-03	7.01E-04	4.43E-02	2.97E-03	8.53E-03	6.48E-04	1.08E-04	6.48E-04	1.77E-01	7.58E-02	2.12E-03	Non Res	n	n
553717.22_4170911.6	553717.22	4170911.6	1.5	1.48E-03	6.89E-04	4.35E-02	2.91E-03	8.37E-03	6.36E-04	1.06E-04	6.36E-04	1.74E-01	7.45E-02	2.09E-03	Non Res	n	n
553737.22_4170911.6	553737.22	4170911.6	1.5	1.46E-03	6.79E-04	4.29E-02	2.87E-03	8.26E-03	6.27E-04	1.05E-04	6.27E-04	1.72E-01	7.35E-02	2.06E-03	Non Res	n	n
553757.22_4170911.6	553757.22	4170911.6	1.5	1.44E-03	6.69E-04	4.23E-02	2.83E-03	8.14E-03	6.18E-04	1.03E-04	6.18E-04	1.69E-01	7.24E-02	2.03E-03	Non Res	n	n
553777.22_4170911.6	553777.22	4170911.6	1.5	1.42E-03	6.60E-04	4.17E-02	2.79E-03	8.02E-03	6.09E-04	1.02E-04	6.09E-04	1.67E-01	7.14E-02	2.00E-03	Non Res	n	n
553797.22_4170911.6	553797.22	4170911.6	1.5	1.40E-03	6.52E-04	4.12E-02	2.76E-03	7.92E-03	6.02E-04	1.00E-04	6.02E-04	1.65E-01	7.05E-02	1.97E-03	Non Res	n	n
553817.22_4170911.6	553817.22	4170911.6	1.5	1.38E-03	6.41E-04	4.05E-02	2.71E-03	7.79E-03	5.91E-04	9.86E-05	5.91E-04	1.62E-01	6.93E-02	1.94E-03	Non Res	n	n
553837.22_4170911.6	553837.22	4170911.6	1.5	1.35E-03	6.29E-04	3.97E-02	2.66E-03	7.64E-03	5.80E-04	9.67E-05	5.80E-04	1.59E-01	6.80E-02	1.90E-03	Non Res	n	n
552657.22_4170931.6	552657.22	4170931.6	1.5	3.67E-03	1.71E-03	1.08E-01	7.22E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.32E-01	1.84E-01	5.17E-03	Non Res	n	n
552677.22_4170931.6	552677.22	4170931.6	1.5	3.67E-03	1.70E-03	1.08E-01	7.21E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.16E-03	Off-site Wo	n	n
552697.22_4170931.6	552697.22	4170931.6	1.5	3.65E-03	1.69E-03	1.07E-01	7.16E-03	2.06E-02	1.56E-03	2.61E-04	1.56E-03	4.28E-01	1.83E-01	5.13E-03	Off-site Res	n	n
552717.22_4170931.6	552717.22	4170931.6	1.5	3.46E-03	1.61E-03	1.01E-01	6.79E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.06E-01	1.74E-01	4.86E-03	Non Res	n	n
552737.22_4170931.6	552737.22	4170931.6	1.5	3.62E-03	1.68E-03	1.06E-01	7.12E-03	2.05E-02	1.55E-03	2.59E-04	1.55E-03	4.26E-01	1.82E-01	5.10E-03	Non Res	n	n
552757.22_4170931.6	552757.22	4170931.6	1.5	3.80E-03	1.77E-03	1.12E-01	7.47E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.47E-01	1.91E-01	5.35E-03	Non Res	n	n
552777.22_4170931.6	552777.22	4170931.6	1.5	3.85E-03	1.79E-03	1.13E-01	7.55E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.52E-01	1.93E-01	5.41E-03	Off-site Res	n	n
552797.22_4170931.6	552797.22	4170931.6	1.5	3.95E-03	1.83E-03	1.16E-01	7.76E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.64E-01	1.98E-01	5.55E-03	Off-site Res	n	n
552817.22_4170931.6	552817.22	4170931.6	1.5	4.00E-03	1.86E-03	1.17E-01	7.86E-03	2.26E-02	1.71E-03	2.86E-04	1.71E-03	4.70E-01	2.01E-01	5.62E-03	Off-site Res	n	n
552837.22_4170931.6	552837.22	4170931.6	1.5	4.06E-03	1.88E-03	1.19E-01	7.97E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.77E-01	2.04E-01	5.70E-03	Off-site Res	n	n
552857.22_4170931.6	552857.22	4170931.6	1.5	4.14E-03	1.92E-03	1.21E-01	8.13E-03	2.34E-02	1.77E-03	2.96E-04	1.77E-03	4.86E-01	2.08E-01	5.82E-03	Off-site Res	n	n
552877.22_4170931.6	552877.22	4170931.6	1.5	4.21E-03	1.95E-03	1.23E-01	8.26E-03	2.37E-02	1.80E-03	3.00E-04	1.80E-03	4.94E-01	2.11E-01	5.91E-03	Off-site Res	n	n
552897.22_4170931.6	552897.22	4170931.6	1.5	4.20E-03	1.95E-03	1.23E-01	8.25E-03	2.37E-02	1.80E-03	3.00E-04	1.80E-03	4.93E-01	2.11E-01	5.90E-03	Off-site Res	n	n
552917.22_4170931.6	552917.22	4170931.6	1.5	3.97E-03	1.84E-03	1.16E-01	7.79E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	4.66E-01	1.99E-01	5.58E-03	Off-site Res	n	n
552937.22_4170931.6	552937.22	4170931.6	1.5	3.22E-03	1.49E-03	9.43E-02	6.32E-03	1.81E-02	1.38E-03	2.30E-04	1.38E-03	3.78E-01	1.61E-01	4.52E-03	Off-site Res	n	n
552957.22_4170931.6	552957.22	4170931.6	1.5	2.61E-03	1.21E-03	7.64E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.66E-03	Off-site Res	n	n
552977.22_4170931.6	552977.22	4170931.6	1.5	2.11E-03	9.79E-04	6.18E-02	4.14E-03	1.19E-02	9.03E-04	1.51E-04	9.03E-04	2.48E-01	1.06E-01	2.96E-03	Off-site Res	n	n
552997.22_4170931.6	552997.22	4170931.6	1.5	1.82E-03	8.47E-04	5.35E-02	3.58E-03	1.03E-02	7.82E-04	1.30E-04	7.82E-04	2.14E-01	9.16E-02	2.57E-03	Off-site Res	n	n
553017.22_4170931.6	553017.22	4170931.6	1.5	1.63E-03	7.56E-04	4.78E-02	3.20E-03	9.19E-03	6.98E-04	1.16E-04	6.98E-04	1.91E-01	8.18E-02	2.29E-03	Non Res	n	n
553037.22_4170931.6	553037.22	4170931.6	1.5	1.42E-03	6.61E-04	4.17E-02	2.79E-03	8.03E-03	6.10E-04	1.02E-04	6.10E-04	1.67E-01	7.14E-02	2.00E-03	Non Res	n	n
553057.22_4170931.6	553057.22	4170931.6	1.5	1.38E-03	6.39E-04	4.04E-02	2.70E-03	7.77E-03	5.90E-04	9.83E-05	5.90E-04	1.62E-01	6.91E-02	1.93E-03	Non Res	n	n
553077.22_4170931.6	553077.22	4170931.6	1.5	1.49E-03	6.92E-04	4.37E-02	2.93E-03	8.41E-03	6.39E-04	1.06E-04	6.39E-04	1.75E-01	7.48E-02	2.10E-03	Non Res	n	n
553097.22_4170931.6	553097.22	4170931.6	1.5	1.77E-03	8.22E-04	5.19E-02	3.48E-03	9.99E-03	7.59E-04	1.26E-04	7.59E-04	2.08E-01	8.89E-02	2.49E-03	Non Res	n	n
553117.22_4170931.6	553117.22	4170931.6	1.5	2.03E-03	9.43E-04	5.96E-02	3.99E-03	1.15E-02	8.71E-04	1.45E-04	8.71E-04	2.39E-01	1.02E-01	2.86E-03	Non Res	n	n
553137.22_4170931.6	553137.22	4170931.6	1.5	2.48E-03	1.15E-03	7.26E-02	4.86E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.48E-03	Non Res	n	n
553157.22_4170931.6	553157.22	4170931.6	1.5	3.02E-03	1.40E-03	8.86E-02	5.93E-03	1.70E-02	1.29E-03	2.16E-04	1.29E-03	3.55E-01	1.52E-01	4.25E-03	Non Res	n	n
553177.22_4170931.6	553177.22	4170931.6	1.5	4.22E-03	1.96E-03	1.24E-01	8.29E-03	2.38E-02	1.81E-03	3.02E-04	1.81E-03	4.96E-01	2.12E-01	5.94E-03	Non Res	n	n
553197.22_4170931.6	553197.22	4170931.6	1.5	5.04E-03	2.34E-03	1.48E-01	9.89E-03	2.84E-02	2.16E-03	3.60E-04	2.16E-03	5.91E-01	2.53E-01	7.08E-03	Non Res	n	n
553217.22_4170931.6	553217.22	4170931.6	1.5	4.75E-03	2.21E-03	1.39E-01	9.34E-03	2.68E-02	2.04E-03	3.40E-04	2.04E-03	5.58E-01	2.39E-01	6.68E-03	Non Res	n	n
553237.22_4170931.6	553237.22	4170931.6	1.5	4.78E-03	2.22E-03	1.40E-01	9.38E-03	2.70E-02	2.05E-03	3.41E-04	2.05E-03	5.61E-01	2.40E-01	6.71E-03	Non Res	n	n
553257.22_4170931.6	553257.22	4170931.6	1.5	4.37E-03	2.03E-03	1.28E-01	8.59E-03	2.47E-02	1.87E-03	3.12E-04	1.87E-03	5.14E-01	2.20E-01	6.15E-03	Non Res	n	n
553277.22_4170931.6	553277.22	4170931.6	1.5	3.60E-03	1.67E-03	1.06E-01	7.07E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.23E-01	1.81E-01	5.06E-03	Non Res	n	n
553297.22_4170931.6	553297.22	4170931.6	1.5	3.25E-03	1.51E-03	9.53E-02	6.38E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.81E-01	1.63E-01	4.57E-03	Non Res	n	n
553317.22_4170931.6	553317.22	4170931.6	1.5	3.06E-03	1.42E-03	8.98E-02	6.02E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.60E-01	1.54E-01	4.31E-03	Non Res	n	n
553337.22_4170931.6	553337.22	4170931.6	1.5	2.87E-03	1.33E-03	8.41E-02	5.63E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.37E-01	1.44E-01	4.03E-03	Non Res	n	n
553357.22_4170931.6	553357.22	4170931.6	1.5	2.73E-03	1.27E-03	8.02E-02	5.37E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.21E-01	1.37E-01	3.84E-03	Non Res	n	n
553377.22_4170931.6	553377.22	4170931.6	1.5	2.61E-03	1.21E-03	7.65E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.67E-03	Non Res	n	n
553397.22_4170931.6	553397.22	4170931.6	1.5	2.48E-03	1.15E-03	7.26E-02	4.86E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.48E-03	Non Res	n	n
553417.22_4170931.6	553417.22	4170931.6	1.5	2.34E-03	1.08E-03	6.86E-02	4.59E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.74E-01	1.17E-01	3.28E-03	Non Res	n	n
553437.22_4170931.6	553437.22	4170931.6	1.5	2.20E-03	1.02E-03	6.45E-02	4.32E-03	1.24E-02	9.43E-04	1.57E-04	9.43E-04	2.58E-01	1.10E-01	3.09E-03	Non Res	n	n
553457.22_4170931.6	553457.22	4170931.6	1.5	2.11E-03	9.79E-04	6.19E-02	4.14E-03	1.19E-02	9.04E-04	1.51E-04	9.04E-04	2.48E-01	1.06E-01	2.96E-03	Non Res	n	n
553477.22_4170931.6	553477.22	4170931.6	1.5	2.02E-03	9.40E-04	5.94E-02	3.98E-03	1.14E-02	8.68E-04	1.45E-04	8.68E-04	2.38E-01	1.02E-01	2.85E-03	Non Res	n	n
553497.22_4170931.6	553497.22	4170931.6	1.5	1.94E-03	9.01E-04	5.69E-02	3.81E-03	1.09E-02	8.32E-04	1.39E-04	8.32E-04	2.28E-01	9.74E-02	2.73E-03	Non Res	n	n
553517.22_4170931.6	553517.22	4170931.6	1.5	1.88E-03	8.71E-04	5.51E-02	3.69E-03	1.06E-02	8.04E-04	1.34E-04	8.04E-04	2.20E-01	9.42E-02	2.64E-03	Non Res	n	n
553537.22_4170931.6	553537.22	4170931.6	1.5	1.83E-03	8.47E-04	5.35E-02	3.59E-03	1.03E-02	7.82E-04	1.30E-04	7.82E-04	2.14E-01	9.16E-02	2.57E-03	Non Res	n	n
553557.22_4170931.6	553557.22	4170931.6	1.5	1.78E-03	8.24E-04	5.21E-02	3.49E-03	1.00E-02	7.61E-04	1.27E-04	7.61E-04	2.09E-01	8.91E-02	2.50E-03	Non Res	n	n
553577.22_4170931.6	553577.22	4170931.6	1.5	1.72E-03	7.99E-04	5.05E-02	3.38E-03	9.72E-03	7.38E-04	1.23E-04	7.38E-04	2.02E-01	8.64E-02	2.42E-03	Non Res	n	n
553597.22_4170931.6	553597.22	4170931.6	1.5	1.67E-03	7.76E-04	4.90E-02	3.28E-03	9.43E-03	7.16E-04	1.19E-04	7.16E-04	1.96E-01	8.39E-02	2.35E-03	Non Res	n	n
553617.22_4170931.6	553617.22	4170931.6	1.5	1.63E-03	7.58E-04	4.79E-02	3.21E-03	9.21E-03	7.00E-04	1.17E-04	7.00E-04	1.92E-01	8.20E-02	2.30E-03	Non Res	n	n
553637.22_4170931.6	553637.22	4170931.6	1.5	1.59E-03	7.40E-04	4.68E-02	3.13E-03	8.99E-03	6.83E-04	1.14E-04	6.83E-04	1.87E-01	8.00E-02	2.24E-03	Non Res	n	n
553657.22_4170931.6	553657.22	4170931.6	1.5	1.56E-03	7.25E-04	4.58E-02	3.07E-03	8.81E-03	6.69E-04	1.12E-04	6.69E-04	1.83E-01	7.84E-02	2.20E-03	Non Res	n	n
553677.22_4170931.6	553677.22	4170931.6	1.5	1.53E-03	7.10E-04	4.49E-02	3.00E-03	8.63E-03	6.55E-04	1.09E-04	6.55E-04	1.80E-01	7.68E-02	2.15E-03	Non Res	n	n
553697.22_4170931.6	553697.22	4170931.6	1.5	1.50E-03	6.98E-04	4.41E-02	2.95E-03	8.48E-03	6.44E-04	1.07E-04	6.44E-04	1.77E-01	7.54E-02	2.11E-03	Non Res	n	n
553717.22_4170931.6	553717.22	4170931.6	1.5	1.48E-03	6.86E-04	4.33E-02	2.90E-03	8.34E-03	6.33E-04	1.06E-04	6.33E-04	1.74E-01	7.42E-02	2.08E-03	Non Res	n	n
553737.22_4170931.6	553737.22	4170931.6	1.5	1.45E-03	6.75E-04	4.27E-02	2.86E-03	8.21E-03	6.23E-04	1.04E-04	6.23E-04	1.71E-01	7.30E-02	2.04E-03	Non Res	n	n
553757.22_4170931.6	553757.22	4170931.6	1.5	1.43E-03	6.63E-04	4.19E-02	2.81E-03	8.06E-03	6.12E-04	1.02E-04	6.12E-04	1.68E-01	7.17E-02	2.01E-03	Non Res	n	n
553777.22_4170931.6	553777.22	4170931.6	1.5	1.41E-03	6.55E-04	4.14E-02	2.77E-03	7.97E-03	6.05E-04	1.01E-04	6.05E-04	1.66E-01	7.09E-02	1.98E-03	Non Res	n	n
553797.22_4170931.6	553797.22	4170931.6	1.5	1.40E-03	6.49E-04	4.10E-02	2.74E-03	7.88E-03	5.99E-04	9.98E-05	5.99E-04	1.64E-01	7.01E-02	1.96E-03	Non Res	n	n
553817.22_4170931.6	553817.22	4170931.6	1.5	1.37E-03	6.38E-04	4.03E-02	2.70E-03	7.76E-03	5.89E-04	9.82E-05	5.89E-04	1.61E-01	6.90E-02	1.93E-03	Non Res	n	n
553837.22_4170931.6	553837.22	4170931.6	1.5	1.35E-03	6.26E-04	3.96E-02	2.65E-03	7.61E-03	5.78E-04	9.64E-05	5.78E-04	1.58E-01	6.77E-02	1.90E-03	Non Res	n	n
553857.22_4170931.6	553857.22	4170931.6	1.5	1.32E-03	6.15E-04	3.88E-02	2.60E-03	7.47E-03	5.68E-04	9.46E-05	5.68E-04	1.56E-01	6.65E-02	1.86E-03	Non Res	n	n
552617.22_4170951.6	552617.22	4170951.6	1.5	3.25E-03	1.51E-03	9.53E-02	6.38E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.82E-01	1.63E-01	4.57E-03	Off-site Res	n	n
552637.22_4170951.6	552637.22	4170951.6	1.5	3.44E-03	1.60E-03	1.01E-01	6.76E-03	1.94E-02	1.48E-03	2.46E-04	1.48E-03	4.05E-01	1.73E-01	4.84E-03	Off-site Res	n	n
552657.22_4170951.6	552657.22	4170951.6	1.5	3.96E-03	1.84E-03	1.16E-01	7.78E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	4.65E-01	1.99E-01	5.57E-03	Off-site Res	n	n
552677.22_4170951.6	552677.22	4170951.6	1.5	3.79E-03	1.76E-03	1.11E-01	7.45E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	4.45E-01	1.90E-01	5.33E-03	Off-site Res	n	n
552697.22_4170951.6	552697.22	4170951.6	1.5	3.76E-03	1.75E-03	1.10E-01	7.39E-03	2.12E-02	1.61E-03	2.69E-04	1.61E-03	4.42E-01	1.89E-01	5.29E-03	Off-site Res	n	n
552717.22_4170951.6	552717.22	4170951.6	1.5	3.62E-03	1.68E-03	1.06E-01	7.11E-03	2.04E-02	1.55E-03	2.59E-04	1.55E-03	4.25E-01	1.82E-01	5.09E-03	Off-site Wo	n	n
552737.22_4170951.6	552737.22	4170951.6	1.5	3.67E-03	1.71E-03	1.08E-01	7.22E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.32E-01	1.84E-01	5.17E-03	Non Res	n	n
552757.22_4170951.6	552757.22	4170951.6	1.5	3.91E-03	1.81E-03	1.15E-01	7.68E-03	2.21E-02	1.68E-03	2.79E-04	1.68E-03	4.59E-01	1.96E-01	5.50E-03	Off-site Res	n	n
552777.22_4170951.6	552777.22	4170951.6	1.5	4.04E-03	1.88E-03	1.19E-01	7.94E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	4.75E-01	2.03E-01	5.68E-03	Off-site Res	n	n
552797.22_4170951.6	552797.22	4170951.6	1.5	4.15E-03	1.92E-03	1.22E-01	8.14E-03	2.34E-02	1.78E-03	2.96E-04	1.78E-03	4.87E-01	2.08E-01	5.83E-03	Off-site Res	n	n
552817.22_4170951.6	552817.22	4170951.6	1.5	4.29E-03	1.99E-03	1.26E-01	8.43E-03	2.42E-02	1.84E-03	3.06E-04	1.84E-03	5.04E-01	2.15E-01	6.03E-03	Off-site Res	n	n
552837.22_4170951.6	552837.22	4170951.6	1.5	4.40E-03	2.04E-03	1.29E-01	8.65E-03	2.48E-02	1.89E-03	3.14E-04	1.89E-03	5.17E-01	2.21E-01	6.19E-03	Off-site Res	n	n
552857.22_4170951.6	552857.22	4170951.6	1.5	4.39E-03	2.04E-03	1.29E-01	8.63E-03	2.48E-02	1.88E-03	3.14E-04	1.88E-03	5.16E-01	2.20E-01	6.17E-03	Off-site Res	n	n
552877.22_4170951.6	552877.22	4170951.6	1.5	4.42E-03	2.05E-03	1.30E-01	8.68E-03	2.49E-02	1.89E-03	3.16E-04	1.89E-03	5.19E-01	2.22E-01	6.21E-03	Off-site Res	n	n
552897.22_4170951.6	552897.22	4170951.6	1.5	4.52E-03	2.10E-03	1.33E-01	8.89E-03	2.55E-02	1.94E-03	3.23E-04	1.94E-03	5.31E-01	2.27E-01	6.36E-03	Off-site Res	n	n
552917.22_4170951.6	552917.22	4170951.6	1.5	4.21E-03	1.95E-03	1.23E-01	8.26E-03	2.37E-02	1.80E-03	3.01E-04	1.80E-03	4.94E-01	2.11E-01	5.92E-03	Off-site Res	n	n
552937.22_4170951.6	552937.22	4170951.6	1.5	3.66E-03	1.70E-03	1.07E-01	7.19E-03	2.07E-02	1.57E-03	2.61E-04	1.57E-03	4.30E-01	1.84E-01	5.15E-03	Off-site Res	n	n
552957.22_4170951.6	552957.22	4170951.6	1.5	2.86E-03	1.33E-03	8.40E-02	5.62E-03	1.62E-02	1.23E-03	2.04E-04	1.23E-03	3.36E-01	1.44E-01	4.02E-03	Off-site Res	n	n
552977.22_4170951.6	552977.22	4170951.6	1.5	2.32E-03	1.08E-03	6.82E-02	4.56E-03	1.31E-02	9.96E-04

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553537.22_4170951.6	553537.22	4170951.6	1.5	1.81E-03	8.40E-04	5.31E-02	3.55E-03	1.02E-02	7.76E-04	1.29E-04	7.76E-04	2.13E-01	9.08E-02	2.54E-03	Non Res	n	n
553557.22_4170951.6	553557.22	4170951.6	1.5	1.76E-03	8.16E-04	5.15E-02	3.45E-03	9.91E-03	7.53E-04	1.25E-04	7.53E-04	2.06E-01	8.82E-02	2.47E-03	Non Res	n	n
553577.22_4170951.6	553577.22	4170951.6	1.5	1.70E-03	7.90E-04	4.99E-02	3.34E-03	9.60E-03	7.29E-04	1.22E-04	7.29E-04	2.00E-01	8.54E-02	2.39E-03	Non Res	n	n
553597.22_4170951.6	553597.22	4170951.6	1.5	1.66E-03	7.71E-04	4.87E-02	3.26E-03	9.37E-03	7.12E-04	1.19E-04	7.12E-04	1.95E-01	8.34E-02	2.33E-03	Non Res	n	n
553617.22_4170951.6	553617.22	4170951.6	1.5	1.62E-03	7.54E-04	4.76E-02	3.19E-03	9.16E-03	6.96E-04	1.16E-04	6.96E-04	1.91E-01	8.15E-02	2.28E-03	Non Res	n	n
553637.22_4170951.6	553637.22	4170951.6	1.5	1.58E-03	7.35E-04	4.65E-02	3.11E-03	8.94E-03	6.79E-04	1.13E-04	6.79E-04	1.86E-01	7.95E-02	2.23E-03	Non Res	n	n
553657.22_4170951.6	553657.22	4170951.6	1.5	1.55E-03	7.18E-04	4.54E-02	3.04E-03	8.73E-03	6.63E-04	1.10E-04	6.63E-04	1.82E-01	7.76E-02	2.17E-03	Non Res	n	n
553677.22_4170951.6	553677.22	4170951.6	1.5	1.51E-03	7.03E-04	4.44E-02	2.98E-03	8.55E-03	6.49E-04	1.08E-04	6.49E-04	1.78E-01	7.60E-02	2.13E-03	Non Res	n	n
553697.22_4170951.6	553697.22	4170951.6	1.5	1.49E-03	6.90E-04	4.36E-02	2.92E-03	8.39E-03	6.37E-04	1.06E-04	6.37E-04	1.75E-01	7.46E-02	2.09E-03	Non Res	n	n
553717.22_4170951.6	553717.22	4170951.6	1.5	1.46E-03	6.80E-04	4.30E-02	2.88E-03	8.26E-03	6.28E-04	1.05E-04	6.28E-04	1.72E-01	7.35E-02	2.06E-03	Non Res	n	n
553737.22_4170951.6	553737.22	4170951.6	1.5	1.44E-03	6.70E-04	4.23E-02	2.84E-03	8.15E-03	6.19E-04	1.03E-04	6.19E-04	1.70E-01	7.25E-02	2.03E-03	Non Res	n	n
553757.22_4170951.6	553757.22	4170951.6	1.5	1.42E-03	6.59E-04	4.16E-02	2.79E-03	8.01E-03	6.08E-04	1.01E-04	6.08E-04	1.67E-01	7.13E-02	2.00E-03	Non Res	n	n
553777.22_4170951.6	553777.22	4170951.6	1.5	1.41E-03	6.54E-04	4.13E-02	2.77E-03	7.95E-03	6.03E-04	1.01E-04	6.03E-04	1.65E-01	7.07E-02	1.98E-03	Non Res	n	n
553797.22_4170951.6	553797.22	4170951.6	1.5	1.39E-03	6.44E-04	4.07E-02	2.73E-03	7.83E-03	5.95E-04	9.91E-05	5.95E-04	1.63E-01	6.97E-02	1.95E-03	Non Res	n	n
553817.22_4170951.6	553817.22	4170951.6	1.5	1.36E-03	6.34E-04	4.00E-02	2.68E-03	7.70E-03	5.85E-04	9.75E-05	5.85E-04	1.60E-01	6.85E-02	1.92E-03	Non Res	n	n
553837.22_4170951.6	553837.22	4170951.6	1.5	1.34E-03	6.21E-04	3.93E-02	2.63E-03	7.55E-03	5.74E-04	9.56E-05	5.74E-04	1.57E-01	6.72E-02	1.88E-03	Non Res	n	n
553857.22_4170951.6	553857.22	4170951.6	1.5	1.31E-03	6.09E-04	3.85E-02	2.58E-03	7.40E-03	5.62E-04	9.37E-05	5.62E-04	1.54E-01	6.58E-02	1.84E-03	Non Res	n	n
552597.22_4170971.6	552597.22	4170971.6	1.5	3.19E-03	1.48E-03	9.36E-02	6.27E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.49E-03	Non Res	n	n
552617.22_4170971.6	552617.22	4170971.6	1.5	3.35E-03	1.56E-03	9.84E-02	6.59E-03	1.89E-02	1.44E-03	2.40E-04	1.44E-03	3.94E-01	1.68E-01	4.72E-03	Off-site Res	n	n
552637.22_4170971.6	552637.22	4170971.6	1.5	3.54E-03	1.65E-03	1.04E-01	6.96E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.98E-03	Off-site Res	n	n
552657.22_4170971.6	552657.22	4170971.6	1.5	3.84E-03	1.78E-03	1.13E-01	7.54E-03	2.17E-02	1.64E-03	2.74E-04	1.64E-03	4.51E-01	1.93E-01	5.40E-03	Off-site Res	n	n
552677.22_4170971.6	552677.22	4170971.6	1.5	4.14E-03	1.92E-03	1.22E-01	8.14E-03	2.34E-02	1.78E-03	2.96E-04	1.78E-03	4.87E-01	2.08E-01	5.83E-03	Non Res	n	n
552697.22_4170971.6	552697.22	4170971.6	1.5	4.08E-03	1.90E-03	1.20E-01	8.02E-03	2.30E-02	1.75E-03	2.92E-04	1.75E-03	4.80E-01	2.05E-01	5.74E-03	Off-site Wo	n	n
552717.22_4170971.6	552717.22	4170971.6	1.5	3.88E-03	1.80E-03	1.14E-01	7.62E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.55E-01	1.95E-01	5.45E-03	Non Res	n	n
552737.22_4170971.6	552737.22	4170971.6	1.5	3.74E-03	1.74E-03	1.10E-01	7.36E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.40E-01	1.88E-01	5.26E-03	Non Res	n	n
552757.22_4170971.6	552757.22	4170971.6	1.5	3.95E-03	1.83E-03	1.16E-01	7.75E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.63E-01	1.98E-01	5.55E-03	Off-site Res	n	n
552777.22_4170971.6	552777.22	4170971.6	1.5	4.22E-03	1.96E-03	1.24E-01	8.29E-03	2.38E-02	1.81E-03	3.02E-04	1.81E-03	4.96E-01	2.12E-01	5.94E-03	Off-site Res	n	n
552797.22_4170971.6	552797.22	4170971.6	1.5	4.37E-03	2.03E-03	1.28E-01	8.58E-03	2.47E-02	1.87E-03	3.12E-04	1.87E-03	5.13E-01	2.19E-01	6.14E-03	Off-site Res	n	n
552817.22_4170971.6	552817.22	4170971.6	1.5	4.61E-03	2.14E-03	1.35E-01	9.06E-03	2.60E-02	1.98E-03	3.30E-04	1.98E-03	5.42E-01	2.32E-01	6.49E-03	Off-site Res	n	n
552837.22_4170971.6	552837.22	4170971.6	1.5	4.72E-03	2.19E-03	1.38E-01	9.27E-03	2.66E-02	2.02E-03	3.37E-04	2.02E-03	5.54E-01	2.37E-01	6.63E-03	Off-site Res	n	n
552857.22_4170971.6	552857.22	4170971.6	1.5	4.76E-03	2.21E-03	1.40E-01	9.34E-03	2.68E-02	2.04E-03	3.40E-04	2.04E-03	5.59E-01	2.39E-01	6.69E-03	Off-site Res	n	n
552877.22_4170971.6	552877.22	4170971.6	1.5	4.78E-03	2.22E-03	1.40E-01	9.39E-03	2.70E-02	2.05E-03	3.41E-04	2.05E-03	5.61E-01	2.40E-01	6.72E-03	Off-site Res	n	n
552897.22_4170971.6	552897.22	4170971.6	1.5	4.75E-03	2.20E-03	1.39E-01	9.32E-03	2.68E-02	2.03E-03	3.39E-04	2.03E-03	5.58E-01	2.38E-01	6.67E-03	Off-site Res	n	n
552917.22_4170971.6	552917.22	4170971.6	1.5	4.63E-03	2.15E-03	1.36E-01	9.10E-03	2.61E-02	1.99E-03	3.31E-04	1.99E-03	5.44E-01	2.33E-01	6.51E-03	Off-site Res	n	n
552937.22_4170971.6	552937.22	4170971.6	1.5	4.20E-03	1.95E-03	1.23E-01	8.24E-03	2.37E-02	1.80E-03	3.00E-04	1.80E-03	4.93E-01	2.11E-01	5.90E-03	Off-site Res	n	n
552957.22_4170971.6	552957.22	4170971.6	1.5	3.40E-03	1.58E-03	9.98E-02	6.68E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	3.99E-01	1.71E-01	4.78E-03	Off-site Res	n	n
552977.22_4170971.6	552977.22	4170971.6	1.5	2.79E-03	1.29E-03	8.17E-02	5.47E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	3.27E-01	1.40E-01	3.92E-03	Off-site Res	n	n
552997.22_4170971.6	552997.22	4170971.6	1.5	2.44E-03	1.13E-03	7.16E-02	4.80E-03	1.38E-02	1.05E-03	1.74E-04	1.05E-03	2.87E-01	1.23E-01	3.43E-03	Off-site Res	n	n
553017.22_4170971.6	553017.22	4170971.6	1.5	2.19E-03	1.02E-03	6.44E-02	4.31E-03	1.24E-02	9.40E-04	1.57E-04	9.40E-04	2.58E-01	1.10E-01	3.08E-03	Off-site Res	n	n
553037.22_4170971.6	553037.22	4170971.6	1.5	2.13E-03	9.88E-04	6.24E-02	4.18E-03	1.20E-02	9.12E-04	1.52E-04	9.12E-04	2.50E-01	1.07E-01	2.99E-03	Non Res	n	n
553057.22_4170971.6	553057.22	4170971.6	1.5	2.01E-03	9.33E-04	5.90E-02	3.95E-03	1.13E-02	8.61E-04	1.44E-04	8.61E-04	2.36E-01	1.01E-01	2.83E-03	Non Res	n	n
553077.22_4170971.6	553077.22	4170971.6	1.5	2.07E-03	9.62E-04	6.08E-02	4.07E-03	1.17E-02	8.88E-04	1.48E-04	8.88E-04	2.43E-01	1.04E-01	2.91E-03	Non Res	n	n
553097.22_4170971.6	553097.22	4170971.6	1.5	2.29E-03	1.06E-03	6.71E-02	4.49E-03	1.29E-02	9.80E-04	1.63E-04	9.80E-04	2.69E-01	1.15E-01	3.21E-03	Non Res	n	n
553117.22_4170971.6	553117.22	4170971.6	1.5	2.53E-03	1.18E-03	7.43E-02	4.97E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.97E-01	1.27E-01	3.56E-03	Non Res	n	n
553137.22_4170971.6	553137.22	4170971.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.37E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.41E-01	1.88E-01	5.28E-03	Non Res	n	n
553157.22_4170971.6	553157.22	4170971.6	1.5	5.37E-03	2.49E-03	1.58E-01	1.06E-02	3.03E-02	2.30E-03	3.84E-04	2.30E-03	6.31E-01	2.70E-01	7.55E-03	Non Res	n	n
553177.22_4170971.6	553177.22	4170971.6	1.5	5.48E-03	2.54E-03	1.61E-01	1.08E-02	3.09E-02	2.35E-03	3.91E-04	2.35E-03	6.43E-01	2.75E-01	7.70E-03	Non Res	n	n
553197.22_4170971.6	553197.22	4170971.6	1.5	5.22E-03	2.42E-03	1.53E-01	1.02E-02	2.94E-02	2.24E-03	3.73E-04	2.24E-03	6.13E-01	2.62E-01	7.34E-03	Non Res	n	n
553217.22_4170971.6	553217.22	4170971.6	1.5	4.83E-03	2.24E-03	1.42E-01	9.48E-03	2.72E-02	2.07E-03	3.45E-04	2.07E-03	5.67E-01	2.42E-01	6.79E-03	Non Res	n	n
553237.22_4170971.6	553237.22	4170971.6	1.5	4.18E-03	1.94E-03	1.23E-01	8.21E-03	2.36E-02	1.79E-03	2.98E-04	1.79E-03	4.91E-01	2.10E-01	5.87E-03	Non Res	n	n
553257.22_4170971.6	553257.22	4170971.6	1.5	3.48E-03	1.61E-03	1.02E-01	6.83E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.08E-01	1.75E-01	4.89E-03	Non Res	n	n
553277.22_4170971.6	553277.22	4170971.6	1.5	3.21E-03	1.49E-03	9.41E-02	6.30E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.77E-01	1.61E-01	4.51E-03	Non Res	n	n
553297.22_4170971.6	553297.22	4170971.6	1.5	3.01E-03	1.40E-03	8.83E-02	5.91E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.54E-01	1.51E-01	4.23E-03	Non Res	n	n
553317.22_4170971.6	553317.22	4170971.6	1.5	2.83E-03	1.32E-03	8.31E-02	5.57E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	3.33E-01	1.42E-01	3.98E-03	Non Res	n	n
553337.22_4170971.6	553337.22	4170971.6	1.5	2.67E-03	1.24E-03	7.84E-02	5.25E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	3.14E-01	1.34E-01	3.76E-03	Non Res	n	n
553357.22_4170971.6	553357.22	4170971.6	1.5	2.53E-03	1.18E-03	7.43E-02	4.98E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.98E-01	1.27E-01	3.56E-03	Non Res	n	n
553377.22_4170971.6	553377.22	4170971.6	1.5	2.41E-03	1.12E-03	7.06E-02	4.73E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.83E-01	1.21E-01	3.38E-03	Non Res	n	n
553397.22_4170971.6	553397.22	4170971.6	1.5	2.31E-03	1.07E-03	6.79E-02	4.54E-03	1.31E-02	9.91E-04	1.65E-04	9.91E-04	2.72E-01	1.16E-01	3.25E-03	Non Res	n	n
553417.22_4170971.6	553417.22	4170971.6	1.5	2.22E-03	1.03E-03	6.51E-02	4.36E-03	1.25E-02	9.51E-04	1.58E-04	9.51E-04	2.61E-01	1.11E-01	3.12E-03	Non Res	n	n
553437.22_4170971.6	553437.22	4170971.6	1.5	2.12E-03	9.86E-04	6.23E-02	4.17E-03	1.20E-02	9.10E-04	1.52E-04	9.10E-04	2.49E-01	1.07E-01	2.99E-03	Non Res	n	n
553457.22_4170971.6	553457.22	4170971.6	1.5	2.04E-03	9.45E-04	5.97E-02	4.00E-03	1.15E-02	8.73E-04	1.45E-04	8.73E-04	2.39E-01	1.02E-01	2.86E-03	Non Res	n	n
553477.22_4170971.6	553477.22	4170971.6	1.5	1.95E-03	9.07E-04	5.73E-02	3.84E-03	1.10E-02	8.37E-04	1.39E-04	8.37E-04	2.29E-01	9.80E-02	2.75E-03	Non Res	n	n
553497.22_4170971.6	553497.22	4170971.6	1.5	1.89E-03	8.78E-04	5.55E-02	3.71E-03	1.07E-02	8.10E-04	1.35E-04	8.10E-04	2.22E-01	9.49E-02	2.66E-03	Non Res	n	n
553517.22_4170971.6	553517.22	4170971.6	1.5	1.84E-03	8.55E-04	5.40E-02	3.62E-03	1.04E-02	7.89E-04	1.31E-04	7.89E-04	2.16E-01	9.24E-02	2.59E-03	Non Res	n	n
553537.22_4170971.6	553537.22	4170971.6	1.5	1.79E-03	8.30E-04	5.25E-02	3.51E-03	1.01E-02	7.66E-04	1.28E-04	7.66E-04	2.10E-01	8.98E-02	2.51E-03	Non Res	n	n
553557.22_4170971.6	553557.22	4170971.6	1.5	1.74E-03	8.06E-04	5.09E-02	3.41E-03	9.79E-03	7.44E-04	1.24E-04	7.44E-04	2.04E-01	8.71E-02	2.44E-03	Non Res	n	n
553577.22_4170971.6	553577.22	4170971.6	1.5	1.68E-03	7.82E-04	4.94E-02	3.31E-03	9.51E-03	7.22E-04	1.20E-04	7.22E-04	1.98E-01	8.46E-02	2.37E-03	Non Res	n	n
553597.22_4170971.6	553597.22	4170971.6	1.5	1.65E-03	7.65E-04	4.83E-02	3.23E-03	9.29E-03	7.06E-04	1.18E-04	7.06E-04	1.93E-01	8.27E-02	2.31E-03	Non Res	n	n
553617.22_4170971.6	553617.22	4170971.6	1.5	1.60E-03	7.45E-04	4.71E-02	3.15E-03	9.06E-03	6.88E-04	1.15E-04	6.88E-04	1.88E-01	8.06E-02	2.26E-03	Non Res	n	n
553637.22_4170971.6	553637.22	4170971.6	1.5	1.56E-03	7.24E-04	4.58E-02	3.06E-03	8.81E-03	6.69E-04	1.11E-04	6.69E-04	1.83E-01	7.83E-02	2.19E-03	Non Res	n	n
553657.22_4170971.6	553657.22	4170971.6	1.5	1.52E-03	7.08E-04	4.47E-02	2.99E-03	8.60E-03	6.53E-04	1.09E-04	6.53E-04	1.79E-01	7.65E-02	2.14E-03	Non Res	n	n
553677.22_4170971.6	553677.22	4170971.6	1.5	1.50E-03	6.96E-04	4.40E-02	2.94E-03	8.46E-03	6.42E-04	1.07E-04	6.42E-04	1.76E-01	7.52E-02	2.11E-03	Non Res	n	n
553697.22_4170971.6	553697.22	4170971.6	1.5	1.48E-03	6.86E-04	4.34E-02	2.90E-03	8.34E-03	6.34E-04	1.06E-04	6.34E-04	1.74E-01	7.42E-02	2.08E-03	Non Res	n	n
553717.22_4170971.6	553717.22	4170971.6	1.5	1.46E-03	6.76E-04	4.27E-02	2.86E-03	8.21E-03	6.24E-04	1.04E-04	6.24E-04	1.71E-01	7.31E-02	2.05E-03	Non Res	n	n
553737.22_4170971.6	553737.22	4170971.6	1.5	1.43E-03	6.64E-04	4.20E-02	2.81E-03	8.07E-03	6.13E-04	1.02E-04	6.13E-04	1.68E-01	7.18E-02	2.01E-03	Non Res	n	n
553757.22_4170971.6	553757.22	4170971.6	1.5	1.41E-03	6.53E-04	4.12E-02	2.76E-03	7.93E-03	6.03E-04	1.00E-04	6.03E-04	1.65E-01	7.06E-02	1.98E-03	Non Res	n	n
553777.22_4170971.6	553777.22	4170971.6	1.5	1.40E-03	6.49E-04	4.10E-02	2.75E-03	7.89E-03	5.99E-04	9.98E-05	5.99E-04	1.64E-01	7.02E-02	1.97E-03	Non Res	n	n
553797.22_4170971.6	553797.22	4170971.6	1.5	1.38E-03	6.39E-04	4.04E-02	2.70E-03	7.77E-03	5.90E-04	9.84E-05	5.90E-04	1.62E-01	6.91E-02	1.94E-03	Non Res	n	n
553817.22_4170971.6	553817.22	4170971.6	1.5	1.35E-03	6.28E-04	3.97E-02	2.66E-03	7.63E-03	5.80E-04	9.66E-05	5.80E-04	1.59E-01	6.79E-02	1.90E-03	Non Res	n	n
553837.22_4170971.6	553837.22	4170971.6	1.5	1.33E-03	6.16E-04	3.89E-02	2.60E-03	7.48E-03	5.68E-04	9.47E-05	5.68E-04	1.56E-01	6.66E-02	1.86E-03	Non Res	n	n
553857.22_4170971.6	553857.22	4170971.6	1.5	1.30E-03	6.03E-04	3.81E-02	2.55E-03	7.32E-03	5.56E-04	9.27E-05	5.56E-04	1.52E-01	6.52E-02	1.82E-03	Non Res	n	n
553877.22_4170971.6	553877.22	4170971.6	1.5	1.26E-03	5.84E-04	3.69E-02	2.47E-03	7.10E-03	5.39E-04	8.98E-05	5.39E-04	1.48E-01	6.31E-02	1.77E-03	Non Res	n	n
552557.22_4170991.6	552557.22	4170991.6	1.5	2.89E-03	1.34E-03	8.47E-02	5.67E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	3.39E-01	1.45E-01	4.06E-03	Off-site Res	n	n
552577.22_4170991.6	552577.22	4170991.6	1.5	3.09E-03	1.44E-03	9.07E-02	6.07E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	3.63E-01	1.55E-01	4.35E-03	Off-site Res	n	n
552597.22_4170991.6	552597.22	4170991.6	1.5	3.29E-03	1.53E-03	9.64E-02	6.45E-03	1.85E-02	1.41E-03	2.35E-04	1.41E-03	3.86E-01	1.65E-01	4.62E-03	Non Res	n	n
552617.22_4170991.6	552617.22	4170991.6	1.5	3.44E-03	1.60E-03	1.01E-01	6.76E-03	1.94E-02	1.47E-03	2.46E-04	1.47E-03	4.04E-01	1.73E-01	4.84E-03	Off-site Res	n	n
552637.22_4170991.6	552637.22	4170991.6	1.5	3.62E-03	1.68E-03	1.06E-01	7.12E-03	2.05E-02	1.55E-03	2.59E-04	1.55E-03	4.26E-01	1.82E-01	5.10E-03	Off-site Res	n	n
552657.22_4170991.6	552657.22	4170991.6	1.5	3.82E-03	1.77E-03	1.12E-01	7.50E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	4.49E-01	1.92E-01	5.37E-03	Off-site Res	n	n
552677.22_4170991.6	552677.22	4170991.6	1.5	4.06E-03	1.88E-03	1.19E-01	7.97E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.77E-01	2.04E-01	5.71E-03	Off-site Res	n	n
552697.22_4170991.6	552697.22	4170991.6	1.5	4.10E-03	1.91E-03	1.20E-01	8.06E-03	2.32E-02	1.76E-03	2.93E-04	1.76E-03	4.82E-01	2.06E-01	5.77E-03	Non Res	n	n
552717.22_4170991.6	552717.22	4170991.6	1.5	4.01E-03	1.86E-03	1.18E-01	7.88E-03	2.26E-02	1.72E-03	2.86E-04	1.72E-03	4.71E-01	2.01E-01	5.64E-03	Non Res	n	n
552737.22_4170991.6	552737.22	4170991.6	1.5	4.07E-03	1.89E-03	1.19E-01	8.00E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	4.78E-01	2.04E-01	5.73E-03	Off-site Res	n	n
552757.22_4170991.6	552757.22	4170991.6	1.5	4.13E-03	1.92E-03	1.21E-01	8.12E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.85E-01	2.07E-01	5.81E-03	Off-site Res	n	n
552777.22_4170991.6	552777.22	4170991.6	1.5	4.42E-03	2.05E-03	1.30E-01	8.68E-03	2.49E-02	1.89E-03	3.16E-04	1.89E-03	5.19E-01	2.22E-01	6.21E-03	Off-site Res	n	n
552797.22_4170991.6	552797.22	4170991.6	1.5	4.58E-03	2.13E-03	1.34E-01	8.99E-03	2.58E-02	1.96E-03	3.27E-04	1.96E-03	5.38E-01	2.30E-01	6.44E-03	Off-site Res	n	n
552817.22_4170991.6	552817.22	4170991.6	1.5	4.75E-03	2.21E-03	1.39E-01	9.34E-03	2.68E-02	2.04E-03	3.40E-04	2.04E-03	5.58E-01	2.39E-01	6.68E-03	Off-site Res	n	n
552837.22_4170991.6	552837.22	4170991.6	1.5	5.01E-03	2.32E-03	1.47E-01	9.83E-03	2.83E-02	2.15E-03	3.58E-04	2.15E-03	5.88E-01	2.51E-01	7.04E-03	Off-site Res	n	n
552857.22_4170991.6	552857.22	4170991.6	1.5	5.18E-03	2.40E-03	1.52E-01	1.02E-02	2.92E-02	2.22E-03	3.70E-04	2.22E-03	6.08E-01	2.60E-01	7.28E-03	Off-site Res	n	n
552877.22_4170991.6	552877.22	4170991.6	1.5	5.17E-03	2.40E-03	1.52E-01	1.02E-02	2.92E-02	2.22E-03	3.69E-04	2.22E-03	6.07E-01	2.60E-01	7.27E-03	Off-site Res	n	n
552897.22_4170991.6	552897.22	4170991.6	1.5	5.08E-03	2.36E-03	1.49E-01	9.99E-03	2.87E-02	2.18E-03	3.63E-04	2.18E-03	5.97E-01	2.55E-01	7.15E-03	Off-site Res	n	n
552917.22_4170991.6	552917.22	4170991.6	1.5	5.01E-03	2.32E-03	1.47E-01	9.83E-03	2.83E-02	2.15E-03	3.58E-04	2.15E-03	5.88E-01	2.51E-01	7.04E-03	Off-site Res	n	n
552937.22_4170991.6	552937.22	4170991.6	1.5	4.66E-03	2.16E-03	1.37E-01	9.15E-03	2.63E-02	2.00E-03	3.33E-04	2.00E-03	5.47E-01	2.34E-01	6.55E-03	Off-site Res	n	n
552957.22_4170991.6	552957.22	4170991.6	1.5	3.94E-03	1.83E-03	1.16E-01	7.73E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.62E-01	1.98E-01	5.53E-03	Off-site Res	n	n
552977.22_4170991.6	552977.22	4170991.6	1.5	3.47E-03	1.61E-03	1.02E-01	6.81E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.07E-01	1.74E-01	4.88E-03	Off-site Res	n	n
552997.22_4170991.6	552997.22	4170991.6	1.5	3.07E-03	1.43E-03	9.01E-02	6.03E-03	1.73E-02	1.32E-03	2.19E-04	1.32E-03	3.61E-01	1.54E-01	4.32E-03	Off-site Res	n	n
553017.22_4170991.6	553017.22	4170991.6	1.5	2.82E-03	1.31E-03	8.26E-02	5.53E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	3.31E-01	1.41E-01	3.96E-03	Off-site Res	n	n
553037.22_4170991.6	553037.22	4170991.6	1.5	2.62E-03	1.22E-03	7.69E-02	5.15E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.08E-01	1.32E-01	3.69E-03	Off-site Res	n	n
553057.22_4170991.6	553057.22	4170991.6	1.5	2.51E-03	1.17E-03	7.37E-02	4.94E-03	1.42E-02	1.08E-03	1.79E-04	1.08E-03	2.95E-01	1.26E-01	3.53E-03	Non Res	n	n
553077.22_4170991.6	553077.22	4170991.6	1.5	2.51E-03	1.16E-03	7.35E-02	4.92E-03	1.

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Methyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553637.22_4170991.6	553637.22	4170991.6	1.5	1.55E-03	7.18E-04	4.53E-02	3.04E-03	8.72E-03	6.62E-04	1.10E-04	6.62E-04	1.82E-01	7.76E-02	2.17E-03	Non Res	n	n
553657.22_4170991.6	553657.22	4170991.6	1.5	1.51E-03	7.03E-04	4.44E-02	2.97E-03	8.54E-03	6.49E-04	1.08E-04	6.49E-04	1.78E-01	7.60E-02	2.13E-03	Non Res	n	n
553677.22_4170991.6	553677.22	4170991.6	1.5	1.49E-03	6.91E-04	4.37E-02	2.92E-03	8.40E-03	6.38E-04	1.06E-04	6.38E-04	1.75E-01	7.47E-02	2.09E-03	Non Res	n	n
553697.22_4170991.6	553697.22	4170991.6	1.5	1.47E-03	6.81E-04	4.30E-02	2.88E-03	8.28E-03	6.29E-04	1.05E-04	6.29E-04	1.72E-01	7.36E-02	2.06E-03	Non Res	n	n
553717.22_4170991.6	553717.22	4170991.6	1.5	1.44E-03	6.70E-04	4.23E-02	2.83E-03	8.14E-03	6.18E-04	1.03E-04	6.18E-04	1.69E-01	7.24E-02	2.03E-03	Non Res	n	n
553737.22_4170991.6	553737.22	4170991.6	1.5	1.42E-03	6.58E-04	4.16E-02	2.78E-03	7.99E-03	6.07E-04	1.01E-04	6.07E-04	1.66E-01	7.11E-02	1.99E-03	Non Res	n	n
553757.22_4170991.6	553757.22	4170991.6	1.5	1.40E-03	6.49E-04	4.10E-02	2.75E-03	7.89E-03	5.99E-04	9.99E-05	5.99E-04	1.64E-01	7.02E-02	1.97E-03	Non Res	n	n
553777.22_4170991.6	553777.22	4170991.6	1.5	1.38E-03	6.41E-04	4.05E-02	2.71E-03	7.80E-03	5.92E-04	9.87E-05	5.92E-04	1.62E-01	6.94E-02	1.94E-03	Non Res	n	n
553797.22_4170991.6	553797.22	4170991.6	1.5	1.36E-03	6.32E-04	3.99E-02	2.67E-03	7.68E-03	5.83E-04	9.72E-05	5.83E-04	1.60E-01	6.83E-02	1.91E-03	Non Res	n	n
553817.22_4170991.6	553817.22	4170991.6	1.5	1.34E-03	6.20E-04	3.92E-02	2.62E-03	7.54E-03	5.73E-04	9.54E-05	5.73E-04	1.57E-01	6.71E-02	1.88E-03	Non Res	n	n
553837.22_4170991.6	553837.22	4170991.6	1.5	1.31E-03	6.08E-04	3.84E-02	2.57E-03	7.39E-03	5.61E-04	9.35E-05	5.61E-04	1.54E-01	6.57E-02	1.84E-03	Non Res	n	n
553857.22_4170991.6	553857.22	4170991.6	1.5	1.28E-03	5.93E-04	3.74E-02	2.51E-03	7.20E-03	5.47E-04	9.12E-05	5.47E-04	1.50E-01	6.41E-02	1.79E-03	Non Res	n	n
553877.22_4170991.6	553877.22	4170991.6	1.5	1.24E-03	5.77E-04	3.65E-02	2.44E-03	7.01E-03	5.33E-04	8.88E-05	5.33E-04	1.46E-01	6.24E-02	1.75E-03	Non Res	n	n
552517.22_4171011.6	552517.22	4171011.6	1.5	2.49E-03	1.16E-03	7.31E-02	4.90E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.50E-03	Non Res	n	n
552537.22_4171011.6	552537.22	4171011.6	1.5	2.72E-03	1.26E-03	7.98E-02	5.35E-03	1.54E-02	1.17E-03	1.94E-04	1.17E-03	3.20E-01	1.37E-01	3.83E-03	Non Res	n	n
552557.22_4171011.6	552557.22	4171011.6	1.5	2.97E-03	1.38E-03	8.71E-02	5.83E-03	1.67E-02	1.27E-03	2.12E-04	1.27E-03	3.49E-01	1.49E-01	4.17E-03	Non Res	n	n
552577.22_4171011.6	552577.22	4171011.6	1.5	3.16E-03	1.46E-03	9.26E-02	6.20E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.71E-01	1.58E-01	4.44E-03	Non Res	n	n
552597.22_4171011.6	552597.22	4171011.6	1.5	3.33E-03	1.54E-03	9.76E-02	6.53E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.91E-01	1.67E-01	4.68E-03	Non Res	n	n
552617.22_4171011.6	552617.22	4171011.6	1.5	3.46E-03	1.61E-03	1.01E-01	6.79E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.06E-01	1.74E-01	4.86E-03	Non Res	n	n
552637.22_4171011.6	552637.22	4171011.6	1.5	3.62E-03	1.68E-03	1.06E-01	7.12E-03	2.04E-02	1.55E-03	2.59E-04	1.55E-03	4.26E-01	1.82E-01	5.09E-03	Non Res	n	n
552657.22_4171011.6	552657.22	4171011.6	1.5	3.87E-03	1.80E-03	1.14E-01	7.60E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.55E-01	1.94E-01	5.44E-03	Non Res	n	n
552677.22_4171011.6	552677.22	4171011.6	1.5	4.12E-03	1.91E-03	1.21E-01	8.09E-03	2.32E-02	1.77E-03	2.94E-04	1.77E-03	4.84E-01	2.07E-01	5.79E-03	Non Res	n	n
552697.22_4171011.6	552697.22	4171011.6	1.5	4.05E-03	1.88E-03	1.19E-01	7.95E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	4.75E-01	2.03E-01	5.69E-03	Non Res	n	n
552717.22_4171011.6	552717.22	4171011.6	1.5	4.07E-03	1.89E-03	1.20E-01	8.00E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	4.79E-01	2.05E-01	5.73E-03	Non Res	n	n
552737.22_4171011.6	552737.22	4171011.6	1.5	4.28E-03	1.99E-03	1.26E-01	8.40E-03	2.41E-02	1.83E-03	3.06E-04	1.83E-03	5.03E-01	2.15E-01	6.02E-03	Non Res	n	n
552757.22_4171011.6	552757.22	4171011.6	1.5	4.39E-03	2.04E-03	1.29E-01	8.62E-03	2.48E-02	1.88E-03	3.13E-04	1.88E-03	5.15E-01	2.20E-01	6.17E-03	Non Res	n	n
552777.22_4171011.6	552777.22	4171011.6	1.5	4.58E-03	2.13E-03	1.34E-01	9.00E-03	2.59E-02	1.96E-03	3.27E-04	1.96E-03	5.38E-01	2.30E-01	6.44E-03	Non Res	n	n
552797.22_4171011.6	552797.22	4171011.6	1.5	4.88E-03	2.27E-03	1.43E-01	9.58E-03	2.75E-02	2.09E-03	3.48E-04	2.09E-03	5.73E-01	2.45E-01	6.86E-03	Non Res	n	n
552817.22_4171011.6	552817.22	4171011.6	1.5	5.12E-03	2.38E-03	1.50E-01	1.01E-02	2.89E-02	2.19E-03	3.66E-04	2.19E-03	6.02E-01	2.57E-01	7.20E-03	Non Res	n	n
552837.22_4171011.6	552837.22	4171011.6	1.5	5.33E-03	2.47E-03	1.56E-01	1.05E-02	3.01E-02	2.28E-03	3.80E-04	2.28E-03	6.26E-01	2.67E-01	7.49E-03	Non Res	n	n
552857.22_4171011.6	552857.22	4171011.6	1.5	5.48E-03	2.54E-03	1.61E-01	1.08E-02	3.09E-02	2.35E-03	3.91E-04	2.35E-03	6.44E-01	2.75E-01	7.70E-03	Non Res	n	n
552877.22_4171011.6	552877.22	4171011.6	1.5	5.36E-03	2.49E-03	1.57E-01	1.05E-02	3.03E-02	2.30E-03	3.83E-04	2.30E-03	6.30E-01	2.69E-01	7.54E-03	Non Res	n	n
552897.22_4171011.6	552897.22	4171011.6	1.5	5.45E-03	2.53E-03	1.60E-01	1.07E-02	3.07E-02	2.33E-03	3.89E-04	2.33E-03	6.40E-01	2.73E-01	7.66E-03	Non Res	n	n
552917.22_4171011.6	552917.22	4171011.6	1.5	5.45E-03	2.53E-03	1.60E-01	1.07E-02	3.08E-02	2.34E-03	3.89E-04	2.34E-03	6.40E-01	2.74E-01	7.66E-03	Non Res	n	n
552937.22_4171011.6	552937.22	4171011.6	1.5	5.23E-03	2.43E-03	1.53E-01	1.03E-02	2.95E-02	2.24E-03	3.73E-04	2.24E-03	6.14E-01	2.62E-01	7.35E-03	Non Res	n	n
552957.22_4171011.6	552957.22	4171011.6	1.5	4.75E-03	2.20E-03	1.39E-01	9.33E-03	2.68E-02	2.04E-03	3.39E-04	2.04E-03	5.58E-01	2.38E-01	6.68E-03	Non Res	n	n
552977.22_4171011.6	552977.22	4171011.6	1.5	4.37E-03	2.03E-03	1.28E-01	8.58E-03	2.47E-02	1.87E-03	3.12E-04	1.87E-03	5.13E-01	2.19E-01	6.14E-03	Non Res	n	n
552997.22_4171011.6	552997.22	4171011.6	1.5	4.03E-03	1.87E-03	1.18E-01	7.91E-03	2.27E-02	1.73E-03	2.88E-04	1.73E-03	4.73E-01	2.02E-01	5.66E-03	Non Res	n	n
553017.22_4171011.6	553017.22	4171011.6	1.5	3.83E-03	1.78E-03	1.12E-01	7.52E-03	2.16E-02	1.64E-03	2.74E-04	1.64E-03	4.50E-01	1.92E-01	5.39E-03	Non Res	n	n
553037.22_4171011.6	553037.22	4171011.6	1.5	3.55E-03	1.65E-03	1.04E-01	6.97E-03	2.00E-02	1.52E-03	2.54E-04	1.52E-03	4.17E-01	1.78E-01	4.99E-03	Non Res	n	n
553057.22_4171011.6	553057.22	4171011.6	1.5	3.17E-03	1.47E-03	9.31E-02	6.23E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.73E-01	1.59E-01	4.46E-03	Non Res	n	n
553077.22_4171011.6	553077.22	4171011.6	1.5	3.05E-03	1.41E-03	8.93E-02	5.98E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.58E-01	1.53E-01	4.28E-03	Non Res	n	n
553097.22_4171011.6	553097.22	4171011.6	1.5	4.68E-03	2.17E-03	1.37E-01	9.19E-03	2.64E-02	2.00E-03	3.34E-04	2.00E-03	5.49E-01	2.35E-01	6.57E-03	Non Res	n	n
553117.22_4171011.6	553117.22	4171011.6	1.5	6.54E-03	3.04E-03	1.92E-01	1.28E-02	3.69E-02	2.80E-03	4.67E-04	2.80E-03	7.68E-01	3.28E-01	9.19E-03	Non Res	n	n
553137.22_4171011.6	553137.22	4171011.6	1.5	6.61E-03	3.07E-03	1.94E-01	1.30E-02	3.73E-02	2.83E-03	4.72E-04	2.83E-03	7.77E-01	3.32E-01	9.30E-03	Non Res	n	n
553157.22_4171011.6	553157.22	4171011.6	1.5	5.85E-03	2.71E-03	1.72E-01	1.15E-02	3.30E-02	2.51E-03	4.18E-04	2.51E-03	6.87E-01	2.94E-01	8.22E-03	Non Res	n	n
553177.22_4171011.6	553177.22	4171011.6	1.5	5.33E-03	2.47E-03	1.56E-01	1.05E-02	3.01E-02	2.28E-03	3.81E-04	2.28E-03	6.26E-01	2.67E-01	7.49E-03	Non Res	n	n
553197.22_4171011.6	553197.22	4171011.6	1.5	4.86E-03	2.26E-03	1.43E-01	9.55E-03	2.74E-02	2.08E-03	3.47E-04	2.08E-03	5.71E-01	2.44E-01	6.83E-03	Non Res	n	n
553217.22_4171011.6	553217.22	4171011.6	1.5	4.03E-03	1.87E-03	1.18E-01	7.92E-03	2.28E-02	1.73E-03	2.88E-04	1.73E-03	4.74E-01	2.02E-01	5.67E-03	Non Res	n	n
553237.22_4171011.6	553237.22	4171011.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.86E-03	1.97E-02	1.50E-03	2.49E-04	1.50E-03	4.10E-01	1.75E-01	4.91E-03	Non Res	n	n
553257.22_4171011.6	553257.22	4171011.6	1.5	3.17E-03	1.47E-03	9.30E-02	6.23E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.73E-01	1.59E-01	4.46E-03	Non Res	n	n
553277.22_4171011.6	553277.22	4171011.6	1.5	2.96E-03	1.37E-03	8.67E-02	5.81E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	3.47E-01	1.48E-01	4.16E-03	Non Res	n	n
553297.22_4171011.6	553297.22	4171011.6	1.5	2.78E-03	1.29E-03	8.17E-02	5.47E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	3.27E-01	1.40E-01	3.91E-03	Non Res	n	n
553317.22_4171011.6	553317.22	4171011.6	1.5	2.65E-03	1.23E-03	7.79E-02	5.21E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.12E-01	1.33E-01	3.73E-03	Non Res	n	n
553337.22_4171011.6	553337.22	4171011.6	1.5	2.54E-03	1.18E-03	7.45E-02	4.99E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.98E-01	1.27E-01	3.57E-03	Non Res	n	n
553357.22_4171011.6	553357.22	4171011.6	1.5	2.42E-03	1.12E-03	7.10E-02	4.75E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.84E-01	1.21E-01	3.40E-03	Non Res	n	n
553377.22_4171011.6	553377.22	4171011.6	1.5	2.32E-03	1.08E-03	6.81E-02	4.56E-03	1.31E-02	9.94E-04	1.66E-04	9.94E-04	2.72E-01	1.16E-01	3.26E-03	Non Res	n	n
553397.22_4171011.6	553397.22	4171011.6	1.5	2.23E-03	1.03E-03	6.53E-02	4.37E-03	1.26E-02	9.54E-04	1.59E-04	9.54E-04	2.61E-01	1.12E-01	3.13E-03	Non Res	n	n
553417.22_4171011.6	553417.22	4171011.6	1.5	2.13E-03	9.91E-04	6.26E-02	4.19E-03	1.20E-02	9.15E-04	1.52E-04	9.15E-04	2.51E-01	1.07E-01	3.00E-03	Non Res	n	n
553437.22_4171011.6	553437.22	4171011.6	1.5	2.04E-03	9.49E-04	6.00E-02	4.02E-03	1.15E-02	8.76E-04	1.46E-04	8.76E-04	2.40E-01	1.03E-01	2.87E-03	Non Res	n	n
553457.22_4171011.6	553457.22	4171011.6	1.5	1.96E-03	9.10E-04	5.75E-02	3.85E-03	1.11E-02	8.40E-04	1.40E-04	8.40E-04	2.30E-01	9.84E-02	2.76E-03	Non Res	n	n
553477.22_4171011.6	553477.22	4171011.6	1.5	1.90E-03	8.81E-04	5.56E-02	3.73E-03	1.07E-02	8.13E-04	1.35E-04	8.13E-04	2.23E-01	9.52E-02	2.67E-03	Non Res	n	n
553497.22_4171011.6	553497.22	4171011.6	1.5	1.85E-03	8.57E-04	5.42E-02	3.63E-03	1.04E-02	7.91E-04	1.32E-04	7.91E-04	2.17E-01	9.27E-02	2.60E-03	Non Res	n	n
553517.22_4171011.6	553517.22	4171011.6	1.5	1.79E-03	8.32E-04	5.26E-02	3.52E-03	1.01E-02	7.68E-04	1.28E-04	7.68E-04	2.10E-01	8.99E-02	2.52E-03	Non Res	n	n
553537.22_4171011.6	553537.22	4171011.6	1.5	1.73E-03	8.04E-04	5.08E-02	3.40E-03	9.78E-03	7.42E-04	1.24E-04	7.42E-04	2.03E-01	8.70E-02	2.44E-03	Non Res	n	n
553557.22_4171011.6	553557.22	4171011.6	1.5	1.68E-03	7.80E-04	4.93E-02	3.30E-03	9.48E-03	7.20E-04	1.20E-04	7.20E-04	1.97E-01	8.43E-02	2.36E-03	Non Res	n	n
553577.22_4171011.6	553577.22	4171011.6	1.5	1.64E-03	7.63E-04	4.82E-02	3.23E-03	9.27E-03	7.04E-04	1.17E-04	7.04E-04	1.93E-01	8.25E-02	2.31E-03	Non Res	n	n
553597.22_4171011.6	553597.22	4171011.6	1.5	1.60E-03	7.44E-04	4.70E-02	3.15E-03	9.04E-03	6.87E-04	1.14E-04	6.87E-04	1.88E-01	8.05E-02	2.25E-03	Non Res	n	n
553617.22_4171011.6	553617.22	4171011.6	1.5	1.56E-03	7.25E-04	4.58E-02	3.07E-03	8.81E-03	6.69E-04	1.12E-04	6.69E-04	1.83E-01	7.84E-02	2.20E-03	Non Res	n	n
553637.22_4171011.6	553637.22	4171011.6	1.5	1.52E-03	7.07E-04	4.46E-02	2.99E-03	8.59E-03	6.52E-04	1.09E-04	6.52E-04	1.79E-01	7.64E-02	2.14E-03	Non Res	n	n
553657.22_4171011.6	553657.22	4171011.6	1.5	1.49E-03	6.92E-04	4.38E-02	2.93E-03	8.42E-03	6.39E-04	1.07E-04	6.39E-04	1.75E-01	7.49E-02	2.10E-03	Non Res	n	n
553677.22_4171011.6	553677.22	4171011.6	1.5	1.47E-03	6.83E-04	4.31E-02	2.89E-03	8.30E-03	6.30E-04	1.05E-04	6.30E-04	1.73E-01	7.38E-02	2.07E-03	Non Res	n	n
553697.22_4171011.6	553697.22	4171011.6	1.5	1.45E-03	6.72E-04	4.25E-02	2.84E-03	8.17E-03	6.20E-04	1.03E-04	6.20E-04	1.70E-01	7.27E-02	2.03E-03	Non Res	n	n
553717.22_4171011.6	553717.22	4171011.6	1.5	1.42E-03	6.60E-04	4.17E-02	2.79E-03	8.03E-03	6.10E-04	1.02E-04	6.10E-04	1.67E-01	7.14E-02	2.00E-03	Non Res	n	n
553737.22_4171011.6	553737.22	4171011.6	1.5	1.40E-03	6.49E-04	4.10E-02	2.75E-03	7.89E-03	6.00E-04	9.99E-05	6.00E-04	1.64E-01	7.02E-02	1.97E-03	Non Res	n	n
553757.22_4171011.6	553757.22	4171011.6	1.5	1.38E-03	6.42E-04	4.06E-02	2.72E-03	7.81E-03	5.93E-04	9.88E-05	5.93E-04	1.62E-01	6.94E-02	1.94E-03	Non Res	n	n
553777.22_4171011.6	553777.22	4171011.6	1.5	1.37E-03	6.34E-04	4.01E-02	2.68E-03	7.70E-03	5.85E-04	9.75E-05	5.85E-04	1.60E-01	6.85E-02	1.92E-03	Non Res	n	n
553797.22_4171011.6	553797.22	4171011.6	1.5	1.34E-03	6.24E-04	3.94E-02	2.64E-03	7.59E-03	5.76E-04	9.60E-05	5.76E-04	1.58E-01	6.75E-02	1.89E-03	Non Res	n	n
553817.22_4171011.6	553817.22	4171011.6	1.5	1.32E-03	6.12E-04	3.87E-02	2.59E-03	7.44E-03	5.65E-04	9.42E-05	5.65E-04	1.55E-01	6.62E-02	1.85E-03	Non Res	n	n
553837.22_4171011.6	553837.22	4171011.6	1.5	1.29E-03	6.00E-04	3.79E-02	2.54E-03	7.29E-03	5.54E-04	9.23E-05	5.54E-04	1.52E-01	6.49E-02	1.82E-03	Non Res	n	n
553857.22_4171011.6	553857.22	4171011.6	1.5	1.26E-03	5.84E-04	3.69E-02	2.47E-03	7.10E-03	5.39E-04	8.99E-05	5.39E-04	1.48E-01	6.32E-02	1.77E-03	Non Res	n	n
553877.22_4171011.6	553877.22	4171011.6	1.5	1.23E-03	5.71E-04	3.61E-02	2.41E-03	6.94E-03	5.27E-04	8.78E-05	5.27E-04	1.44E-01	6.17E-02	1.73E-03	Non Res	n	n
553897.22_4171011.6	553897.22	4171011.6	1.5	1.20E-03	5.59E-04	3.53E-02	2.36E-03	6.79E-03	5.16E-04	8.60E-05	5.16E-04	1.41E-01	6.04E-02	1.69E-03	Non Res	n	n
552477.22_4171031.6	552477.22	4171031.6	1.5	2.10E-03	9.74E-04	6.16E-02	4.12E-03	1.18E-02	8.99E-04	1.50E-04	8.99E-04	2.46E-01	1.05E-01	2.95E-03	Non Res	n	n
552497.22_4171031.6	552497.22	4171031.6	1.5	2.11E-03	9.81E-04	6.20E-02	4.15E-03	1.19E-02	9.06E-04	1.51E-04	9.06E-04	2.48E-01	1.06E-01	2.97E-03	Non Res	n	n
552517.22_4171031.6	552517.22	4171031.6	1.5	2.58E-03	1.20E-03	7.56E-02	5.06E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.03E-01	1.29E-01	3.62E-03	Non Res	n	n
552537.22_4171031.6	552537.22	4171031.6	1.5	2.92E-03	1.36E-03	8.57E-02	5.74E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	3.43E-01	1.47E-01	4.11E-03	Non Res	n	n
552557.22_4171031.6	552557.22	4171031.6	1.5	3.14E-03	1.46E-03	9.22E-02	6.18E-03	1.77E-02	1.35E-03	2.25E-04	1.35E-03	3.69E-01	1.58E-01	4.42E-03	Non Res	n	n
552577.22_4171031.6	552577.22	4171031.6	1.5	3.32E-03	1.54E-03	9.73E-02	6.51E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.89E-01	1.66E-01	4.66E-03	Non Res	n	n
552597.22_4171031.6	552597.22	4171031.6	1.5	3.48E-03	1.61E-03	1.02E-01	6.83E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.09E-01	1.75E-01	4.89E-03	Non Res	n	n
552617.22_4171031.6	552617.22	4171031.6	1.5	3.66E-03	1.70E-03	1.07E-01	7.18E-03	2.06E-02	1.57E-03	2.61E-04	1.57E-03	4.30E-01	1.84E-01	5.14E-03	Non Res	n	n
552637.22_4171031.6	552637.22	4171031.6	1.5	3.79E-03	1.76E-03	1.11E-01	7.44E-03	2.14E-02	1.62E-03	2.70E-04	1.62E-03	4.45E-01	1.90E-01	5.32E-03	Non Res	n	n
552657.22_4171031.6	552657.22	4171031.6	1.5	3.98E-03	1.85E-03	1.17E-01	7.81E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	4.67E-01	2.00E-01	5.59E-03	Non Res	n	n
552677.22_4171031.6	552677.22	4171031.6	1.5	3.87E-03	1.80E-03	1.14E-01	7.60E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.55E-01	1.94E-01	5.44E-03	Non Res	n	n
552697.22_4171031.6	552697.22	4171031.6	1.5	4.21E-03	1.95E-03	1.23E-01	8.27E-03	2.38E-02	1.80E-03	3.01E-04	1.80E-03	4.94E-01	2.11E-01	5.92E-03	Non Res	n	n
552717.22_4171031.6	552717.22	4171031.6	1.5	4.21E-03	1.96E-03	1.24E-01	8.27E-03	2.38E-02	1.80E-03	3.01E-04	1.80E-03	4.95E-01	2.11E-01	5.92E-03	Non Res	n	n
552737.22_4171031.6	552737.22	4171031.6	1.5	4.49E-03	2.08E-03	1.32E-01	8.82E-03	2.53E-02	1.92E-03	3.21E-04	1.92E-03	5.27E-01	2.25E-01	6.31E-03	Non Res	n	n
552757.22_4171031.6	552757.22	4171031.6	1.5	4.68E-03	2.17E-03	1.37E-01	9.18E-03	2.64E-02	2.00E-03	3.34E-04	2.00E-03	5.49E-01	2.35E-01	6.57E-03	Non Res	n	n
552777.22_4171031.6	552777.22	4171031.6	1.5	4.80E-03	2.23E-03	1.41E-01	9.42E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	5.63E-01	2.41E-01	6.74E-03	Non Res	n	n
552797.22_4171031.6	552797.22	4171031.6	1.5	5.17E-03	2.40E-03	1.52E-01	1.02E-02	2.92E-02	2.21E-03	3.69E-04	2.21E-03	6.07E-01	2.59E-01	7.27E-03	Non Res	n	n
552817.22_4171031.6	552817.22	4171031.6	1.5	5.46E-03	2.54E-03	1.60E-01	1.07E-02	3.08E-02	2.34E-03	3.90E-04	2.34E-03	6.41E-01	2.74E-01	7.68E-03	Non Res	n	n
552837.22_4171031.6	552837.22	4171031.6	1.5	5.64E-03	2.62E-03	1.66E-01	1.11E-02	3.19E-02	2.42E-03	4.03E-04	2.42E-03	6.63E-01	2.83E-01	7.94E-03	Non Res	n	n
552857.22_4171031.6	552857.22	4171031.6	1.5	5.77E-03	2.68E-03	1.69E-01	1.13E-02	3.25E-02	2.47E-03	4.12E-04	2.47E-03	6.77E-01	2.89E-01	8.11E-03	Non Res	n	n
552877.22_4171031.6	552877.22	4171031.6	1.5	5.66E-03	2.63E-03	1.66E-01	1.11E-02	3.19E-02	2.43E-03	4.04E-04	2.43E-03	6.65E-01	2.84E-01	7.96E-03	Non Res	n	n
552897.22_4171031.6	552897.22	4171031.6	1.5	5.68E-03	2.64E-03	1.67E-01	1.12E-02	3.21E-02	2.44E-03	4.06E-04	2.44E-03	6.68E-01	2.85E-01	7.99E-03	Non Res	n	n
552917.22_4171031.6	552917.22	4171031.6	1.5	5.81E-03	2.70E-03	1.71E-01	1.14E-02	3.28E-02	2.49E-03	4.15E-04	2.49E-03	6.83E-01	2.92E-01	8.17E-03	Non Res	n	n
552937.22_4171031.6	552937.22	4171031.6	1.5	5.96E-03	2.77E-03	1.75E-01	1.17E-02	3.36E-02	2.55E-03	4.26E-04	2.55E-03	7.00E-01	2.99E-01	8.38E-03	Non Res	n	n
552957.22_4171031.6	552957.22	4171031.6	1.5	5.91E-03	2.74E-03	1.73E-01	1.16E-02	3.33E-02	2.53E-03	4.22E-04	2.53E-03	6.94E-01	2.97E-01	8.31E-03	Non Res	n	n
552977.22_4171031.6	552977.22	4171031.6	1.5	5.66E-03	2.63E-03	1.66E-01	1.11E-02	3.19E-02	2.42E-03	4.04E-04	2.42E-03	6.65E-01	2.84E-01	7.95E-03	Non Res	n	n
552997.22_4171031.6

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553537.22_4171031.6	553537.22	4171031.6	1.5	1.70E-03	7.90E-04	4.99E-02	3.34E-03	9.60E-03	7.29E-04	1.21E-04	7.29E-04	2.00E-01	8.54E-02	2.39E-03	Non Res	n	n
553557.22_4171031.6	553557.22	4171031.6	1.5	1.66E-03	7.71E-04	4.87E-02	3.26E-03	9.38E-03	7.12E-04	1.19E-04	7.12E-04	1.95E-01	8.34E-02	2.34E-03	Non Res	n	n
553577.22_4171031.6	553577.22	4171031.6	1.5	1.63E-03	7.54E-04	4.77E-02	3.19E-03	9.17E-03	6.96E-04	1.16E-04	6.96E-04	1.91E-01	8.16E-02	2.28E-03	Non Res	n	n
553597.22_4171031.6	553597.22	4171031.6	1.5	1.58E-03	7.35E-04	4.65E-02	3.11E-03	8.94E-03	6.79E-04	1.13E-04	6.79E-04	1.86E-01	7.95E-02	2.23E-03	Non Res	n	n
553617.22_4171031.6	553617.22	4171031.6	1.5	1.54E-03	7.15E-04	4.52E-02	3.03E-03	8.70E-03	6.60E-04	1.10E-04	6.60E-04	1.81E-01	7.74E-02	2.17E-03	Non Res	n	n
553637.22_4171031.6	553637.22	4171031.6	1.5	1.50E-03	6.97E-04	4.41E-02	2.95E-03	8.47E-03	6.43E-04	1.07E-04	6.43E-04	1.76E-01	7.54E-02	2.11E-03	Non Res	n	n
553657.22_4171031.6	553657.22	4171031.6	1.5	1.48E-03	6.85E-04	4.33E-02	2.90E-03	8.33E-03	6.32E-04	1.05E-04	6.32E-04	1.73E-01	7.41E-02	2.07E-03	Non Res	n	n
553677.22_4171031.6	553677.22	4171031.6	1.5	1.45E-03	6.75E-04	4.27E-02	2.86E-03	8.20E-03	6.23E-04	1.04E-04	6.23E-04	1.71E-01	7.30E-02	2.04E-03	Non Res	n	n
553697.22_4171031.6	553697.22	4171031.6	1.5	1.43E-03	6.63E-04	4.19E-02	2.81E-03	8.06E-03	6.12E-04	1.02E-04	6.12E-04	1.68E-01	7.17E-02	2.01E-03	Non Res	n	n
553717.22_4171031.6	553717.22	4171031.6	1.5	1.40E-03	6.52E-04	4.12E-02	2.76E-03	7.93E-03	6.02E-04	1.00E-04	6.02E-04	1.65E-01	7.05E-02	1.97E-03	Non Res	n	n
553737.22_4171031.6	553737.22	4171031.6	1.5	1.38E-03	6.41E-04	4.05E-02	2.71E-03	7.79E-03	5.92E-04	9.86E-05	5.92E-04	1.62E-01	6.93E-02	1.94E-03	Non Res	n	n
553757.22_4171031.6	553757.22	4171031.6	1.5	1.36E-03	6.33E-04	4.00E-02	2.68E-03	7.69E-03	5.84E-04	9.74E-05	5.84E-04	1.60E-01	6.84E-02	1.92E-03	Non Res	n	n
553777.22_4171031.6	553777.22	4171031.6	1.5	1.35E-03	6.26E-04	3.96E-02	2.65E-03	7.61E-03	5.78E-04	9.64E-05	5.78E-04	1.58E-01	6.77E-02	1.90E-03	Non Res	n	n
553797.22_4171031.6	553797.22	4171031.6	1.5	1.33E-03	6.16E-04	3.89E-02	2.60E-03	7.48E-03	5.68E-04	9.47E-05	5.68E-04	1.56E-01	6.66E-02	1.86E-03	Non Res	n	n
553817.22_4171031.6	553817.22	4171031.6	1.5	1.30E-03	6.04E-04	3.81E-02	2.55E-03	7.34E-03	5.57E-04	9.29E-05	5.57E-04	1.53E-01	6.53E-02	1.83E-03	Non Res	n	n
553837.22_4171031.6	553837.22	4171031.6	1.5	1.27E-03	5.91E-04	3.74E-02	2.50E-03	7.19E-03	5.46E-04	9.10E-05	5.46E-04	1.50E-01	6.40E-02	1.79E-03	Non Res	n	n
553857.22_4171031.6	553857.22	4171031.6	1.5	1.24E-03	5.76E-04	3.64E-02	2.44E-03	7.00E-03	5.31E-04	8.86E-05	5.31E-04	1.46E-01	6.22E-02	1.74E-03	Non Res	n	n
553877.22_4171031.6	553877.22	4171031.6	1.5	1.21E-03	5.62E-04	3.55E-02	2.38E-03	6.84E-03	5.19E-04	8.65E-05	5.19E-04	1.42E-01	6.08E-02	1.70E-03	Non Res	n	n
553897.22_4171031.6	553897.22	4171031.6	1.5	1.18E-03	5.49E-04	3.47E-02	2.32E-03	6.68E-03	5.07E-04	8.45E-05	5.07E-04	1.39E-01	5.94E-02	1.66E-03	Non Res	n	n
552437.22_4171051.6	552437.22	4171051.6	1.5	2.14E-03	9.92E-04	6.27E-02	4.20E-03	1.21E-02	9.15E-04	1.53E-04	9.15E-04	2.51E-01	1.07E-01	3.00E-03	Non Res	n	n
552457.22_4171051.6	552457.22	4171051.6	1.5	2.16E-03	1.00E-03	6.34E-02	4.24E-03	1.22E-02	9.26E-04	1.54E-04	9.26E-04	2.54E-01	1.08E-01	3.04E-03	Non Res	n	n
552477.22_4171051.6	552477.22	4171051.6	1.5	2.18E-03	1.01E-03	6.40E-02	4.28E-03	1.23E-02	9.35E-04	1.56E-04	9.35E-04	2.56E-01	1.09E-01	3.07E-03	Non Res	n	n
552497.22_4171051.6	552497.22	4171051.6	1.5	2.45E-03	1.14E-03	7.18E-02	4.81E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.87E-01	1.23E-01	3.44E-03	Non Res	n	n
552517.22_4171051.6	552517.22	4171051.6	1.5	2.83E-03	1.32E-03	8.31E-02	5.56E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	3.33E-01	1.42E-01	3.98E-03	Non Res	n	n
552537.22_4171051.6	552537.22	4171051.6	1.5	3.20E-03	1.48E-03	9.38E-02	6.28E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.49E-03	Non Res	n	n
552557.22_4171051.6	552557.22	4171051.6	1.5	3.35E-03	1.56E-03	9.84E-02	6.59E-03	1.89E-02	1.44E-03	2.39E-04	1.44E-03	3.94E-01	1.68E-01	4.71E-03	Non Res	n	n
552577.22_4171051.6	552577.22	4171051.6	1.5	3.52E-03	1.63E-03	1.03E-01	6.91E-03	1.99E-02	1.51E-03	2.51E-04	1.51E-03	4.13E-01	1.77E-01	4.95E-03	Non Res	n	n
552597.22_4171051.6	552597.22	4171051.6	1.5	3.66E-03	1.70E-03	1.07E-01	7.18E-03	2.06E-02	1.57E-03	2.61E-04	1.57E-03	4.29E-01	1.83E-01	5.14E-03	Non Res	n	n
552617.22_4171051.6	552617.22	4171051.6	1.5	3.78E-03	1.75E-03	1.11E-01	7.42E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	4.44E-01	1.90E-01	5.31E-03	Non Res	n	n
552637.22_4171051.6	552637.22	4171051.6	1.5	3.95E-03	1.83E-03	1.16E-01	7.76E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.64E-01	1.98E-01	5.55E-03	Off-site Wo	n	n
552657.22_4171051.6	552657.22	4171051.6	1.5	4.05E-03	1.88E-03	1.19E-01	7.95E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	4.75E-01	2.03E-01	5.69E-03	Off-site Wo	n	n
552677.22_4171051.6	552677.22	4171051.6	1.5	4.21E-03	1.96E-03	1.24E-01	8.28E-03	2.38E-02	1.81E-03	3.01E-04	1.81E-03	4.95E-01	2.12E-01	5.93E-03	Non Res	n	n
552697.22_4171051.6	552697.22	4171051.6	1.5	4.12E-03	1.91E-03	1.21E-01	8.09E-03	2.33E-02	1.77E-03	2.94E-04	1.77E-03	4.84E-01	2.07E-01	5.79E-03	Non Res	n	n
552717.22_4171051.6	552717.22	4171051.6	1.5	4.41E-03	2.05E-03	1.29E-01	8.66E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	5.18E-01	2.21E-01	6.20E-03	Non Res	n	n
552737.22_4171051.6	552737.22	4171051.6	1.5	4.68E-03	2.17E-03	1.37E-01	9.19E-03	2.64E-02	2.01E-03	3.34E-04	2.01E-03	5.50E-01	2.35E-01	6.58E-03	Non Res	n	n
552757.22_4171051.6	552757.22	4171051.6	1.5	4.96E-03	2.30E-03	1.45E-01	9.74E-03	2.80E-02	2.13E-03	3.54E-04	2.13E-03	5.83E-01	2.49E-01	6.97E-03	Non Res	n	n
552777.22_4171051.6	552777.22	4171051.6	1.5	5.17E-03	2.40E-03	1.52E-01	1.02E-02	2.92E-02	2.22E-03	3.69E-04	2.22E-03	6.07E-01	2.60E-01	7.27E-03	Non Res	n	n
552797.22_4171051.6	552797.22	4171051.6	1.5	5.38E-03	2.50E-03	1.58E-01	1.06E-02	3.03E-02	2.30E-03	3.84E-04	2.30E-03	6.31E-01	2.70E-01	7.56E-03	Non Res	n	n
552817.22_4171051.6	552817.22	4171051.6	1.5	5.54E-03	2.57E-03	1.62E-01	1.09E-02	3.12E-02	2.37E-03	3.96E-04	2.37E-03	6.50E-01	2.78E-01	7.78E-03	Non Res	n	n
552837.22_4171051.6	552837.22	4171051.6	1.5	5.57E-03	2.58E-03	1.63E-01	1.09E-02	3.14E-02	2.39E-03	3.98E-04	2.39E-03	6.54E-01	2.79E-01	7.83E-03	Non Res	n	n
552857.22_4171051.6	552857.22	4171051.6	1.5	5.89E-03	2.74E-03	1.73E-01	1.16E-02	3.32E-02	2.52E-03	4.21E-04	2.52E-03	6.92E-01	2.96E-01	8.28E-03	Non Res	n	n
552877.22_4171051.6	552877.22	4171051.6	1.5	5.85E-03	2.71E-03	1.72E-01	1.15E-02	3.30E-02	2.51E-03	4.18E-04	2.51E-03	6.87E-01	2.94E-01	8.22E-03	Non Res	n	n
552897.22_4171051.6	552897.22	4171051.6	1.5	5.78E-03	2.68E-03	1.70E-01	1.14E-02	3.26E-02	2.48E-03	4.13E-04	2.48E-03	6.79E-01	2.90E-01	8.13E-03	Non Res	n	n
552917.22_4171051.6	552917.22	4171051.6	1.5	6.04E-03	2.81E-03	1.77E-01	1.19E-02	3.41E-02	2.59E-03	4.32E-04	2.59E-03	7.10E-01	3.03E-01	8.50E-03	Non Res	n	n
552937.22_4171051.6	552937.22	4171051.6	1.5	6.16E-03	2.86E-03	1.81E-01	1.21E-02	3.47E-02	2.64E-03	4.40E-04	2.64E-03	7.23E-01	3.09E-01	8.66E-03	Non Res	n	n
552957.22_4171051.6	552957.22	4171051.6	1.5	6.55E-03	3.04E-03	1.92E-01	1.29E-02	3.69E-02	2.81E-03	4.68E-04	2.81E-03	7.69E-01	3.29E-01	9.20E-03	Non Res	n	n
552977.22_4171051.6	552977.22	4171051.6	1.5	6.42E-03	2.98E-03	1.88E-01	1.26E-02	3.63E-02	2.75E-03	4.59E-04	2.75E-03	7.55E-01	3.22E-01	9.03E-03	Non Res	n	n
552997.22_4171051.6	552997.22	4171051.6	1.5	6.31E-03	2.93E-03	1.85E-01	1.24E-02	3.56E-02	2.70E-03	4.50E-04	2.70E-03	7.41E-01	3.17E-01	8.87E-03	Non Res	n	n
553017.22_4171051.6	553017.22	4171051.6	1.5	6.75E-03	3.14E-03	1.98E-01	1.33E-02	3.81E-02	2.89E-03	4.82E-04	2.89E-03	7.93E-01	3.39E-01	9.50E-03	Non Res	n	n
553037.22_4171051.6	553037.22	4171051.6	1.5	7.20E-03	3.34E-03	2.11E-01	1.41E-02	4.06E-02	3.09E-03	5.14E-04	3.09E-03	8.46E-01	3.61E-01	1.01E-02	Non Res	n	n
553057.22_4171051.6	553057.22	4171051.6	1.5	8.15E-03	3.78E-03	2.39E-01	1.60E-02	4.60E-02	3.49E-03	5.82E-04	3.49E-03	9.57E-01	4.09E-01	1.15E-02	Non Res	n	n
553077.22_4171051.6	553077.22	4171051.6	1.5	8.57E-03	3.98E-03	2.51E-01	1.68E-02	4.84E-02	3.67E-03	6.12E-04	3.67E-03	1.01E+00	4.30E-01	1.20E-02	Non Res	n	n
553097.22_4171051.6	553097.22	4171051.6	1.5	8.16E-03	3.79E-03	2.39E-01	1.60E-02	4.61E-02	3.50E-03	5.83E-04	3.50E-03	9.58E-01	4.10E-01	1.15E-02	Non Res	n	n
553117.22_4171051.6	553117.22	4171051.6	1.5	7.25E-03	3.37E-03	2.13E-01	1.42E-02	4.09E-02	3.11E-03	5.18E-04	3.11E-03	8.52E-01	3.64E-01	1.02E-02	Non Res	n	n
553137.22_4171051.6	553137.22	4171051.6	1.5	6.34E-03	2.94E-03	1.86E-01	1.25E-02	3.58E-02	2.72E-03	4.53E-04	2.72E-03	7.45E-01	3.18E-01	8.91E-03	Non Res	n	n
553157.22_4171051.6	553157.22	4171051.6	1.5	5.54E-03	2.57E-03	1.63E-01	1.09E-02	3.13E-02	2.37E-03	3.96E-04	2.37E-03	6.51E-01	2.78E-01	7.79E-03	Non Res	n	n
553177.22_4171051.6	553177.22	4171051.6	1.5	4.88E-03	2.26E-03	1.43E-01	9.58E-03	2.75E-02	2.09E-03	3.48E-04	2.09E-03	5.73E-01	2.45E-01	6.86E-03	Non Res	n	n
553197.22_4171051.6	553197.22	4171051.6	1.5	3.96E-03	1.84E-03	1.16E-01	7.78E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	4.65E-01	1.99E-01	5.57E-03	Non Res	n	n
553217.22_4171051.6	553217.22	4171051.6	1.5	3.52E-03	1.64E-03	1.03E-01	6.92E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.14E-01	1.77E-01	4.95E-03	Non Res	n	n
553237.22_4171051.6	553237.22	4171051.6	1.5	3.16E-03	1.47E-03	9.26E-02	6.20E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.71E-01	1.58E-01	4.44E-03	Non Res	n	n
553257.22_4171051.6	553257.22	4171051.6	1.5	2.91E-03	1.35E-03	8.54E-02	5.72E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.42E-01	1.46E-01	4.09E-03	Non Res	n	n
553277.22_4171051.6	553277.22	4171051.6	1.5	2.75E-03	1.28E-03	8.07E-02	5.40E-03	1.55E-02	1.18E-03	1.97E-04	1.18E-03	3.23E-01	1.38E-01	3.87E-03	Non Res	n	n
553297.22_4171051.6	553297.22	4171051.6	1.5	2.63E-03	1.22E-03	7.70E-02	5.16E-03	1.48E-02	1.13E-03	1.88E-04	1.13E-03	3.08E-01	1.32E-01	3.69E-03	Non Res	n	n
553317.22_4171051.6	553317.22	4171051.6	1.5	2.53E-03	1.17E-03	7.41E-02	4.96E-03	1.43E-02	1.08E-03	1.80E-04	1.08E-03	2.97E-01	1.27E-01	3.55E-03	Non Res	n	n
553337.22_4171051.6	553337.22	4171051.6	1.5	2.42E-03	1.12E-03	7.10E-02	4.75E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.84E-01	1.21E-01	3.40E-03	Non Res	n	n
553357.22_4171051.6	553357.22	4171051.6	1.5	2.33E-03	1.08E-03	6.85E-02	4.59E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.74E-01	1.17E-01	3.28E-03	Non Res	n	n
553377.22_4171051.6	553377.22	4171051.6	1.5	2.24E-03	1.04E-03	6.58E-02	4.40E-03	1.26E-02	9.61E-04	1.60E-04	9.61E-04	2.63E-01	1.13E-01	3.15E-03	Non Res	n	n
553397.22_4171051.6	553397.22	4171051.6	1.5	2.14E-03	9.93E-04	6.28E-02	4.20E-03	1.21E-02	9.17E-04	1.53E-04	9.17E-04	2.51E-01	1.07E-01	3.01E-03	Non Res	n	n
553417.22_4171051.6	553417.22	4171051.6	1.5	2.04E-03	9.49E-04	6.00E-02	4.02E-03	1.15E-02	8.76E-04	1.46E-04	8.76E-04	2.40E-01	1.03E-01	2.87E-03	Non Res	n	n
553437.22_4171051.6	553437.22	4171051.6	1.5	1.95E-03	9.06E-04	5.72E-02	3.83E-03	1.10E-02	8.36E-04	1.39E-04	8.36E-04	2.29E-01	9.79E-02	2.74E-03	Non Res	n	n
553457.22_4171051.6	553457.22	4171051.6	1.5	1.88E-03	8.73E-04	5.52E-02	3.69E-03	1.06E-02	8.06E-04	1.34E-04	8.06E-04	2.21E-01	9.44E-02	2.64E-03	Non Res	n	n
553477.22_4171051.6	553477.22	4171051.6	1.5	1.83E-03	8.51E-04	5.38E-02	3.60E-03	1.03E-02	7.86E-04	1.31E-04	7.86E-04	2.15E-01	9.20E-02	2.58E-03	Non Res	n	n
553497.22_4171051.6	553497.22	4171051.6	1.5	1.78E-03	8.28E-04	5.23E-02	3.50E-03	1.01E-02	7.64E-04	1.27E-04	7.64E-04	2.09E-01	8.95E-02	2.51E-03	Non Res	n	n
553517.22_4171051.6	553517.22	4171051.6	1.5	1.73E-03	8.03E-04	5.07E-02	3.40E-03	9.76E-03	7.41E-04	1.24E-04	7.41E-04	2.03E-01	8.68E-02	2.43E-03	Non Res	n	n
553537.22_4171051.6	553537.22	4171051.6	1.5	1.68E-03	7.81E-04	4.93E-02	3.30E-03	9.49E-03	7.20E-04	1.20E-04	7.20E-04	1.97E-01	8.44E-02	2.36E-03	Non Res	n	n
553557.22_4171051.6	553557.22	4171051.6	1.5	1.64E-03	7.63E-04	4.82E-02	3.23E-03	9.28E-03	7.05E-04	1.17E-04	7.05E-04	1.93E-01	8.25E-02	2.31E-03	Non Res	n	n
553577.22_4171051.6	553577.22	4171051.6	1.5	1.60E-03	7.45E-04	4.71E-02	3.15E-03	9.05E-03	6.88E-04	1.15E-04	6.88E-04	1.88E-01	8.05E-02	2.26E-03	Non Res	n	n
553597.22_4171051.6	553597.22	4171051.6	1.5	1.56E-03	7.24E-04	4.58E-02	3.07E-03	8.81E-03	6.69E-04	1.11E-04	6.69E-04	1.83E-01	7.83E-02	2.19E-03	Non Res	n	n
553617.22_4171051.6	553617.22	4171051.6	1.5	1.52E-03	7.04E-04	4.45E-02	2.98E-03	8.55E-03	6.50E-04	1.08E-04	6.50E-04	1.78E-01	7.61E-02	2.13E-03	Non Res	n	n
553637.22_4171051.6	553637.22	4171051.6	1.5	1.48E-03	6.88E-04	4.35E-02	2.91E-03	8.37E-03	6.35E-04	1.06E-04	6.35E-04	1.74E-01	7.44E-02	2.08E-03	Non Res	n	n
553657.22_4171051.6	553657.22	4171051.6	1.5	1.46E-03	6.77E-04	4.28E-02	2.86E-03	8.23E-03	6.25E-04	1.04E-04	6.25E-04	1.71E-01	7.32E-02	2.05E-03	Non Res	n	n
553677.22_4171051.6	553677.22	4171051.6	1.5	1.43E-03	6.66E-04	4.21E-02	2.82E-03	8.10E-03	6.15E-04	1.02E-04	6.15E-04	1.69E-01	7.20E-02	2.02E-03	Non Res	n	n
553697.22_4171051.6	553697.22	4171051.6	1.5	1.41E-03	6.55E-04	4.14E-02	2.77E-03	7.96E-03	6.04E-04	1.01E-04	6.04E-04	1.66E-01	7.08E-02	1.98E-03	Non Res	n	n
553717.22_4171051.6	553717.22	4171051.6	1.5	1.39E-03	6.44E-04	4.07E-02	2.72E-03	7.83E-03	5.94E-04	9.91E-05	5.94E-04	1.63E-01	6.96E-02	1.95E-03	Non Res	n	n
553737.22_4171051.6	553737.22	4171051.6	1.5	1.36E-03	6.32E-04	4.00E-02	2.68E-03	7.69E-03	5.84E-04	9.73E-05	5.84E-04	1.60E-01	6.84E-02	1.91E-03	Non Res	n	n
553757.22_4171051.6	553757.22	4171051.6	1.5	1.35E-03	6.25E-04	3.95E-02	2.65E-03	7.60E-03	5.77E-04	9.62E-05	5.77E-04	1.58E-01	6.76E-02	1.89E-03	Non Res	n	n
553777.22_4171051.6	553777.22	4171051.6	1.5	1.33E-03	6.19E-04	3.91E-02	2.62E-03	7.53E-03	5.72E-04	9.53E-05	5.72E-04	1.57E-01	6.70E-02	1.88E-03	Non Res	n	n
553797.22_4171051.6	553797.22	4171051.6	1.5	1.31E-03	6.09E-04	3.85E-02	2.57E-03	7.40E-03	5.62E-04	9.36E-05	5.62E-04	1.54E-01	6.58E-02	1.84E-03	Non Res	n	n
553817.22_4171051.6	553817.22	4171051.6	1.5	1.28E-03	5.96E-04	3.77E-02	2.52E-03	7.25E-03	5.50E-04	9.17E-05	5.50E-04	1.51E-01	6.45E-02	1.81E-03	Non Res	n	n
553837.22_4171051.6	553837.22	4171051.6	1.5	1.26E-03	5.85E-04	3.69E-02	2.47E-03	7.11E-03	5.40E-04	8.99E-05	5.40E-04	1.48E-01	6.32E-02	1.77E-03	Non Res	n	n
553857.22_4171051.6	553857.22	4171051.6	1.5	1.22E-03	5.67E-04	3.58E-02	2.40E-03	6.89E-03	5.23E-04	8.72E-05	5.23E-04	1.43E-01	6.13E-02	1.72E-03	Non Res	n	n
553877.22_4171051.6	553877.22	4171051.6	1.5	1.19E-03	5.54E-04	3.50E-02	2.34E-03	6.73E-03	5.11E-04	8.52E-05	5.11E-04	1.40E-01	5.98E-02	1.68E-03	Non Res	n	n
553897.22_4171051.6	553897.22	4171051.6	1.5	1.17E-03	5.42E-04	3.43E-02	2.29E-03	6.59E-03	5.00E-04	8.34E-05	5.00E-04	1.37E-01	5.86E-02	1.64E-03	Non Res	n	n
553917.22_4171051.6	553917.22	4171051.6	1.5	1.15E-03	5.34E-04	3.37E-02	2.26E-03	6.49E-03	4.93E-04	8.22E-05	4.93E-04	1.35E-01	5.77E-02	1.62E-03	Non Res	n	n
552417.22_4171071.6	552417.22	4171071.6	1.5	2.12E-03	9.86E-04	6.23E-02	4.17E-03	1.20E-02	9.10E-04	1.52E-04	9.10E-04	2.49E-01	1.07E-01	2.98E-03	Non Res	n	n
552437.22_4171071.6	552437.22	4171071.6	1.5	2.20E-03	1.02E-03	6.45E-02	4.32E-03	1.24E-02	9.42E-04	1.57E-04	9.42E-04	2.58E-01	1.10E-01	3.09E-03	Non Res	n	n
552457.22_4171071.6	552457.22	4171071.6	1.5	2.43E-03	1.13E-03	7.13E-02	4.77E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	2.85E-01	1.22E-01	3.42E-03	Non Res	n	n
552477.22_4171071.6	552477.22	4171071.6	1.5	2.76E-03	1.28E-03	8.09E-02	5.42E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	3.24E-01	1.38E-01	3.88E-03	Non Res	n	n
552497.22_4171071.6	552497.22	4171071.6	1.5	3.06E-03	1.42E-03	8.97E-02	6.01E-03	1.73E-02	1.31E-03	2.18E-04	1.31E-03	3.59E-01	1.53E-01	4.30E-03	Non Res	n	n
552517.22_4171071.6	552517.22	4171071.6	1.5	3.25E-03	1.51E-03	9.55E-02	6.39E-03	1.84E-02	1.39E-03	2.32E-04	1.39E-03	3.82E-01	1.63E-01	4.57E-03	Non Res	n	n
552537.22_4171071.6	552537.22	4171071.6	1.5	3.45E-03	1.60E-03	1.01E-01	6.78E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.05E-01	1.73E-01	4.85E-03	Non Res	n	n
552557.22_4171071.6	552557.22	4171071.6	1.5	3.54E-03	1.64E-03	1.04E-01	6.95E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.15E-01	1.77E-01	4.97E-03	Non Res	n	n
552577.22_4171071.6	552577.22	4171071.6	1.5	3.59E-03	1.67E-03	1.05E-01	7.05E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.22E-01	1.80E-01	5.05E-03	Off-site Wo	n	n
552597.22_4171071.6	552597.22	4171071.6	1.5	3.69E-03	1.71E-03	1.08E-01	7.24E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.33E-01	1.85E-01	5.18E-03	Off-site Wo	n	n
552617.22_4171071.6	552617.22	4171071.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.49E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.48E-01	1.91E-01	5.36E-03	Non Res	n	n
552637.22_4171071.6	552637.22	4171071.6	1.5	3.97E-03	1.84E-03	1.16E-01	7.79E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	4.66E-01	1.99E-01	5.58E-03	Off-site Wo	n	n
552657.22_4171071.6	552657.22	4171071.6	1.5	4.10E-03	1.90E-03	1.20E-01	8.06E-03	2.32E-02	1.76E-03	2.93E-04	1.76E-03	4.82E-01	2.06E-01	5.77E-03	Off-site Wo	n	n
552677.22_4171071.6	552677.22	4171071.6	1.5	4.19E-03	1.95E-03	1.23E-01	8.23E-03	2.37E-02	1.80E-03	2.99E-04	1.80E-03	4.92E-01	2.10E-01	5.89E-03	Off-site Wo	n	n
552697.22_4171071.6	552697.22	4171071.6	1.5	4.25E-03	1.97E-03	1.25E-01	8.35E-03	2.40E-02	1.82E-03	3.04E-04	1.82E-03	4.99E-01	2.13E-01	5.97E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Methyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553257.22_4171071.6	553257.22	4171071.6	1.5	2.82E-03	1.31E-03	8.27E-02	5.54E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	3.31E-01	1.41E-01	3.96E-03	Non Res	n	n
553277.22_4171071.6	553277.22	4171071.6	1.5	2.67E-03	1.24E-03	7.85E-02	5.25E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	3.14E-01	1.34E-01	3.76E-03	Non Res	n	n
553297.22_4171071.6	553297.22	4171071.6	1.5	2.57E-03	1.20E-03	7.55E-02	5.06E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.02E-01	1.29E-01	3.62E-03	Non Res	n	n
553317.22_4171071.6	553317.22	4171071.6	1.5	2.48E-03	1.15E-03	7.28E-02	4.87E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.49E-03	Non Res	n	n
553337.22_4171071.6	553337.22	4171071.6	1.5	2.39E-03	1.11E-03	7.01E-02	4.69E-03	1.35E-02	1.02E-03	1.71E-04	1.02E-03	2.81E-01	1.20E-01	3.36E-03	Non Res	n	n
553357.22_4171071.6	553357.22	4171071.6	1.5	2.30E-03	1.07E-03	6.75E-02	4.52E-03	1.30E-02	9.87E-04	1.64E-04	9.87E-04	2.70E-01	1.16E-01	3.24E-03	Non Res	n	n
553377.22_4171071.6	553377.22	4171071.6	1.5	2.20E-03	1.02E-03	6.47E-02	4.33E-03	1.24E-02	9.45E-04	1.57E-04	9.45E-04	2.59E-01	1.11E-01	3.10E-03	Non Res	n	n
553397.22_4171071.6	553397.22	4171071.6	1.5	2.10E-03	9.77E-04	6.17E-02	4.13E-03	1.19E-02	9.02E-04	1.50E-04	9.02E-04	2.47E-01	1.06E-01	2.96E-03	Non Res	n	n
553417.22_4171071.6	553417.22	4171071.6	1.5	2.01E-03	9.32E-04	5.89E-02	3.94E-03	1.13E-02	8.61E-04	1.43E-04	8.61E-04	2.36E-01	1.01E-01	2.82E-03	Non Res	n	n
553437.22_4171071.6	553437.22	4171071.6	1.5	1.93E-03	8.94E-04	5.65E-02	3.78E-03	1.09E-02	8.25E-04	1.38E-04	8.25E-04	2.26E-01	9.66E-02	2.71E-03	Non Res	n	n
553457.22_4171071.6	553457.22	4171071.6	1.5	1.86E-03	8.62E-04	5.44E-02	3.65E-03	1.05E-02	7.95E-04	1.33E-04	7.95E-04	2.18E-01	9.32E-02	2.61E-03	Non Res	n	n
553477.22_4171071.6	553477.22	4171071.6	1.5	1.80E-03	8.38E-04	5.29E-02	3.54E-03	1.02E-02	7.73E-04	1.29E-04	7.73E-04	2.12E-01	9.06E-02	2.54E-03	Non Res	n	n
553497.22_4171071.6	553497.22	4171071.6	1.5	1.75E-03	8.13E-04	5.14E-02	3.44E-03	9.88E-03	7.50E-04	1.25E-04	7.50E-04	2.06E-01	8.79E-02	2.46E-03	Non Res	n	n
553517.22_4171071.6	553517.22	4171071.6	1.5	1.70E-03	7.89E-04	4.98E-02	3.34E-03	9.58E-03	7.28E-04	1.21E-04	7.28E-04	1.99E-01	8.53E-02	2.39E-03	Non Res	n	n
553537.22_4171071.6	553537.22	4171071.6	1.5	1.66E-03	7.69E-04	4.86E-02	3.25E-03	9.35E-03	7.10E-04	1.18E-04	7.10E-04	1.95E-01	8.32E-02	2.33E-03	Non Res	n	n
553557.22_4171071.6	553557.22	4171071.6	1.5	1.62E-03	7.51E-04	4.75E-02	3.18E-03	9.13E-03	6.94E-04	1.16E-04	6.94E-04	1.90E-01	8.12E-02	2.28E-03	Non Res	n	n
553577.22_4171071.6	553577.22	4171071.6	1.5	1.58E-03	7.32E-04	4.62E-02	3.10E-03	8.89E-03	6.75E-04	1.13E-04	6.75E-04	1.85E-01	7.91E-02	2.22E-03	Non Res	n	n
553597.22_4171071.6	553597.22	4171071.6	1.5	1.53E-03	7.10E-04	4.49E-02	3.01E-03	8.63E-03	6.56E-04	1.09E-04	6.56E-04	1.80E-01	7.68E-02	2.15E-03	Non Res	n	n
553617.22_4171071.6	553617.22	4171071.6	1.5	1.49E-03	6.90E-04	4.36E-02	2.92E-03	8.38E-03	6.37E-04	1.06E-04	6.37E-04	1.74E-01	7.46E-02	2.09E-03	Non Res	n	n
553637.22_4171071.6	553637.22	4171071.6	1.5	1.46E-03	6.77E-04	4.28E-02	2.87E-03	8.23E-03	6.25E-04	1.04E-04	6.25E-04	1.71E-01	7.32E-02	2.05E-03	Non Res	n	n
553657.22_4171071.6	553657.22	4171071.6	1.5	1.43E-03	6.66E-04	4.21E-02	2.82E-03	8.09E-03	6.15E-04	1.02E-04	6.15E-04	1.68E-01	7.20E-02	2.02E-03	Non Res	n	n
553677.22_4171071.6	553677.22	4171071.6	1.5	1.41E-03	6.56E-04	4.14E-02	2.77E-03	7.97E-03	6.05E-04	1.01E-04	6.05E-04	1.66E-01	7.09E-02	1.99E-03	Non Res	n	n
553697.22_4171071.6	553697.22	4171071.6	1.5	1.39E-03	6.45E-04	4.08E-02	2.73E-03	7.84E-03	5.96E-04	9.93E-05	5.96E-04	1.63E-01	6.98E-02	1.95E-03	Non Res	n	n
553717.22_4171071.6	553717.22	4171071.6	1.5	1.37E-03	6.34E-04	4.01E-02	2.68E-03	7.71E-03	5.85E-04	9.75E-05	5.85E-04	1.60E-01	6.86E-02	1.92E-03	Non Res	n	n
553737.22_4171071.6	553737.22	4171071.6	1.5	1.34E-03	6.22E-04	3.93E-02	2.63E-03	7.57E-03	5.75E-04	9.58E-05	5.75E-04	1.57E-01	6.73E-02	1.88E-03	Non Res	n	n
553757.22_4171071.6	553757.22	4171071.6	1.5	1.33E-03	6.18E-04	3.91E-02	2.62E-03	7.52E-03	5.71E-04	9.51E-05	5.71E-04	1.56E-01	6.69E-02	1.87E-03	Non Res	n	n
553777.22_4171071.6	553777.22	4171071.6	1.5	1.31E-03	6.10E-04	3.85E-02	2.58E-03	7.41E-03	5.63E-04	9.38E-05	5.63E-04	1.54E-01	6.59E-02	1.85E-03	Non Res	n	n
553797.22_4171071.6	553797.22	4171071.6	1.5	1.29E-03	5.99E-04	3.78E-02	2.53E-03	7.28E-03	5.53E-04	9.21E-05	5.53E-04	1.51E-01	6.47E-02	1.81E-03	Non Res	n	n
553817.22_4171071.6	553817.22	4171071.6	1.5	1.26E-03	5.86E-04	3.70E-02	2.48E-03	7.12E-03	5.41E-04	9.02E-05	5.41E-04	1.48E-01	6.34E-02	1.77E-03	Non Res	n	n
553837.22_4171071.6	553837.22	4171071.6	1.5	1.24E-03	5.74E-04	3.63E-02	2.43E-03	6.98E-03	5.30E-04	8.83E-05	5.30E-04	1.45E-01	6.21E-02	1.74E-03	Non Res	n	n
553857.22_4171071.6	553857.22	4171071.6	1.5	1.20E-03	5.57E-04	3.52E-02	2.36E-03	6.77E-03	5.14E-04	8.57E-05	5.14E-04	1.41E-01	6.03E-02	1.69E-03	Non Res	n	n
553877.22_4171071.6	553877.22	4171071.6	1.5	1.18E-03	5.46E-04	3.45E-02	2.31E-03	6.64E-03	5.04E-04	8.40E-05	5.04E-04	1.38E-01	5.90E-02	1.65E-03	Non Res	n	n
553897.22_4171071.6	553897.22	4171071.6	1.5	1.16E-03	5.38E-04	3.40E-02	2.27E-03	6.54E-03	4.96E-04	8.27E-05	4.96E-04	1.36E-01	5.81E-02	1.63E-03	Non Res	n	n
553917.22_4171071.6	553917.22	4171071.6	1.5	1.14E-03	5.31E-04	3.35E-02	2.24E-03	6.45E-03	4.90E-04	8.16E-05	4.90E-04	1.34E-01	5.74E-02	1.61E-03	Non Res	n	n
552377.22_4171091.6	552377.22	4171091.6	1.5	2.04E-03	9.48E-04	5.99E-02	4.01E-03	1.15E-02	8.75E-04	1.46E-04	8.75E-04	2.40E-01	1.03E-01	2.87E-03	Non Res	n	n
552397.22_4171091.6	552397.22	4171091.6	1.5	2.11E-03	9.81E-04	6.20E-02	4.15E-03	1.19E-02	9.05E-04	1.51E-04	9.05E-04	2.48E-01	1.06E-01	2.97E-03	Non Res	n	n
552417.22_4171091.6	552417.22	4171091.6	1.5	2.28E-03	1.06E-03	6.70E-02	4.48E-03	1.29E-02	9.78E-04	1.63E-04	9.78E-04	2.68E-01	1.15E-01	3.21E-03	Non Res	n	n
552437.22_4171091.6	552437.22	4171091.6	1.5	2.61E-03	1.21E-03	7.66E-02	5.13E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.07E-01	1.31E-01	3.67E-03	Non Res	n	n
552457.22_4171091.6	552457.22	4171091.6	1.5	3.00E-03	1.39E-03	8.81E-02	5.90E-03	1.69E-02	1.29E-03	2.14E-04	1.29E-03	3.53E-01	1.51E-01	4.22E-03	Non Res	n	n
552477.22_4171091.6	552477.22	4171091.6	1.5	3.13E-03	1.45E-03	9.19E-02	6.15E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	3.68E-01	1.57E-01	4.40E-03	Non Res	n	n
552497.22_4171091.6	552497.22	4171091.6	1.5	3.31E-03	1.54E-03	9.70E-02	6.49E-03	1.87E-02	1.42E-03	2.36E-04	1.42E-03	3.88E-01	1.66E-01	4.65E-03	Non Res	n	n
552517.22_4171091.6	552517.22	4171091.6	1.5	3.38E-03	1.57E-03	9.92E-02	6.64E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.97E-01	1.70E-01	4.76E-03	Non Res	n	n
552537.22_4171091.6	552537.22	4171091.6	1.5	3.46E-03	1.60E-03	1.01E-01	6.79E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.06E-01	1.73E-01	4.86E-03	Off-site Wo	n	n
552557.22_4171091.6	552557.22	4171091.6	1.5	3.52E-03	1.64E-03	1.03E-01	6.92E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.14E-01	1.77E-01	4.95E-03	Off-site Wo	n	n
552577.22_4171091.6	552577.22	4171091.6	1.5	3.59E-03	1.67E-03	1.05E-01	7.05E-03	2.03E-02	1.54E-03	2.56E-04	1.54E-03	4.22E-01	1.80E-01	5.05E-03	Off-site Wo	n	n
552597.22_4171091.6	552597.22	4171091.6	1.5	3.70E-03	1.72E-03	1.09E-01	7.28E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	4.35E-01	1.86E-01	5.21E-03	Off-site Wo	n	n
552617.22_4171091.6	552617.22	4171091.6	1.5	3.88E-03	1.80E-03	1.14E-01	7.63E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.56E-01	1.95E-01	5.46E-03	Off-site Wo	n	n
552637.22_4171091.6	552637.22	4171091.6	1.5	4.14E-03	1.92E-03	1.21E-01	8.13E-03	2.34E-02	1.77E-03	2.96E-04	1.77E-03	4.86E-01	2.08E-01	5.82E-03	Non Res	n	n
552657.22_4171091.6	552657.22	4171091.6	1.5	4.36E-03	2.03E-03	1.28E-01	8.57E-03	2.46E-02	1.87E-03	3.12E-04	1.87E-03	5.13E-01	2.19E-01	6.14E-03	Non Res	n	n
552677.22_4171091.6	552677.22	4171091.6	1.5	4.68E-03	2.17E-03	1.37E-01	9.19E-03	2.64E-02	2.00E-03	3.34E-04	2.00E-03	5.49E-01	2.35E-01	6.58E-03	Non Res	n	n
552697.22_4171091.6	552697.22	4171091.6	1.5	4.61E-03	2.14E-03	1.35E-01	9.06E-03	2.60E-02	1.98E-03	3.29E-04	1.98E-03	5.42E-01	2.32E-01	6.48E-03	Non Res	n	n
552717.22_4171091.6	552717.22	4171091.6	1.5	4.84E-03	2.25E-03	1.42E-01	9.51E-03	2.73E-02	2.07E-03	3.46E-04	2.07E-03	5.69E-01	2.43E-01	6.81E-03	Non Res	n	n
552737.22_4171091.6	552737.22	4171091.6	1.5	5.21E-03	2.42E-03	1.53E-01	1.02E-02	2.94E-02	2.23E-03	3.72E-04	2.23E-03	6.12E-01	2.62E-01	7.33E-03	Non Res	n	n
552757.22_4171091.6	552757.22	4171091.6	1.5	5.45E-03	2.53E-03	1.60E-01	1.07E-02	3.08E-02	2.34E-03	3.89E-04	2.34E-03	6.40E-01	2.74E-01	7.66E-03	Non Res	n	n
552777.22_4171091.6	552777.22	4171091.6	1.5	5.57E-03	2.59E-03	1.63E-01	1.09E-02	3.14E-02	2.39E-03	3.98E-04	2.39E-03	6.54E-01	2.80E-01	7.83E-03	Non Res	n	n
552797.22_4171091.6	552797.22	4171091.6	1.5	5.46E-03	2.54E-03	1.60E-01	1.07E-02	3.08E-02	2.34E-03	3.90E-04	2.34E-03	6.42E-01	2.74E-01	7.68E-03	Non Res	n	n
552817.22_4171091.6	552817.22	4171091.6	1.5	5.46E-03	2.53E-03	1.60E-01	1.07E-02	3.08E-02	2.34E-03	3.90E-04	2.34E-03	6.41E-01	2.74E-01	7.67E-03	Non Res	n	n
552837.22_4171091.6	552837.22	4171091.6	1.5	5.73E-03	2.66E-03	1.68E-01	1.13E-02	3.23E-02	2.46E-03	4.09E-04	2.46E-03	6.73E-01	2.88E-01	8.06E-03	Non Res	n	n
552857.22_4171091.6	552857.22	4171091.6	1.5	5.78E-03	2.68E-03	1.69E-01	1.13E-02	3.26E-02	2.48E-03	4.13E-04	2.48E-03	6.78E-01	2.90E-01	8.12E-03	Non Res	n	n
552877.22_4171091.6	552877.22	4171091.6	1.5	5.86E-03	2.72E-03	1.72E-01	1.15E-02	3.31E-02	2.51E-03	4.19E-04	2.51E-03	6.88E-01	2.94E-01	8.24E-03	Off-site Wo	n	n
552897.22_4171091.6	552897.22	4171091.6	1.5	5.94E-03	2.76E-03	1.74E-01	1.17E-02	3.35E-02	2.55E-03	4.25E-04	2.55E-03	6.98E-01	2.98E-01	8.36E-03	Off-site Wo	n	n
552917.22_4171091.6	552917.22	4171091.6	1.5	6.09E-03	2.83E-03	1.79E-01	1.20E-02	3.44E-02	2.61E-03	4.35E-04	2.61E-03	7.16E-01	3.06E-01	8.57E-03	Non Res	n	n
552937.22_4171091.6	552937.22	4171091.6	1.5	6.41E-03	2.97E-03	1.88E-01	1.26E-02	3.61E-02	2.75E-03	4.58E-04	2.75E-03	7.52E-01	3.22E-01	9.00E-03	Non Res	n	n
552957.22_4171091.6	552957.22	4171091.6	1.5	6.89E-03	3.20E-03	2.02E-01	1.35E-02	3.89E-02	2.95E-03	4.92E-04	2.95E-03	8.09E-01	3.46E-01	9.69E-03	Non Res	n	n
552977.22_4171091.6	552977.22	4171091.6	1.5	7.11E-03	3.30E-03	2.08E-01	1.40E-02	4.01E-02	3.05E-03	5.08E-04	3.05E-03	8.35E-01	3.57E-01	9.99E-03	Non Res	n	n
552997.22_4171091.6	552997.22	4171091.6	1.5	7.28E-03	3.38E-03	2.14E-01	1.43E-02	4.11E-02	3.12E-03	5.20E-04	3.12E-03	8.55E-01	3.65E-01	1.02E-02	Non Res	n	n
553017.22_4171091.6	553017.22	4171091.6	1.5	7.74E-03	3.59E-03	2.27E-01	1.52E-02	4.37E-02	3.32E-03	5.53E-04	3.32E-03	9.09E-01	3.89E-01	1.09E-02	Non Res	n	n
553037.22_4171091.6	553037.22	4171091.6	1.5	7.97E-03	3.70E-03	2.34E-01	1.57E-02	4.50E-02	3.42E-03	5.69E-04	3.42E-03	9.36E-01	4.00E-01	1.12E-02	Non Res	n	n
553057.22_4171091.6	553057.22	4171091.6	1.5	7.63E-03	3.54E-03	2.24E-01	1.50E-02	4.30E-02	3.27E-03	5.45E-04	3.27E-03	8.96E-01	3.83E-01	1.07E-02	Non Res	n	n
553077.22_4171091.6	553077.22	4171091.6	1.5	7.93E-03	3.68E-03	2.33E-01	1.56E-02	4.47E-02	3.40E-03	5.66E-04	3.40E-03	9.31E-01	3.98E-01	1.11E-02	Non Res	n	n
553097.22_4171091.6	553097.22	4171091.6	1.5	7.23E-03	3.36E-03	2.12E-01	1.42E-02	4.08E-02	3.10E-03	5.16E-04	3.10E-03	8.49E-01	3.63E-01	1.02E-02	Non Res	n	n
553117.22_4171091.6	553117.22	4171091.6	1.5	6.30E-03	2.92E-03	1.85E-01	1.24E-02	3.55E-02	2.70E-03	4.50E-04	2.70E-03	7.40E-01	3.16E-01	8.85E-03	Non Res	n	n
553137.22_4171091.6	553137.22	4171091.6	1.5	5.36E-03	2.49E-03	1.57E-01	1.05E-02	3.02E-02	2.30E-03	3.83E-04	2.30E-03	6.29E-01	2.69E-01	7.53E-03	Non Res	n	n
553157.22_4171091.6	553157.22	4171091.6	1.5	4.63E-03	2.15E-03	1.36E-01	9.10E-03	2.61E-02	1.98E-03	3.31E-04	1.98E-03	5.44E-01	2.32E-01	6.51E-03	Non Res	n	n
553177.22_4171091.6	553177.22	4171091.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.36E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.40E-01	1.88E-01	5.27E-03	Non Res	n	n
553197.22_4171091.6	553197.22	4171091.6	1.5	3.46E-03	1.61E-03	1.01E-01	6.79E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.06E-01	1.74E-01	4.86E-03	Non Res	n	n
553217.22_4171091.6	553217.22	4171091.6	1.5	3.18E-03	1.48E-03	9.33E-02	6.25E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.73E-01	1.60E-01	4.47E-03	Non Res	n	n
553237.22_4171091.6	553237.22	4171091.6	1.5	2.92E-03	1.36E-03	8.57E-02	5.74E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	3.43E-01	1.47E-01	4.11E-03	Non Res	n	n
553257.22_4171091.6	553257.22	4171091.6	1.5	2.73E-03	1.27E-03	8.01E-02	5.36E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.21E-01	1.37E-01	3.84E-03	Non Res	n	n
553277.22_4171091.6	553277.22	4171091.6	1.5	2.60E-03	1.21E-03	7.64E-02	5.11E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.66E-03	Non Res	n	n
553297.22_4171091.6	553297.22	4171091.6	1.5	2.53E-03	1.17E-03	7.41E-02	4.96E-03	1.43E-02	1.08E-03	1.80E-04	1.08E-03	2.97E-01	1.27E-01	3.55E-03	Non Res	n	n
553317.22_4171091.6	553317.22	4171091.6	1.5	2.43E-03	1.13E-03	7.13E-02	4.77E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	2.85E-01	1.22E-01	3.42E-03	Non Res	n	n
553337.22_4171091.6	553337.22	4171091.6	1.5	2.35E-03	1.09E-03	6.89E-02	4.61E-03	1.32E-02	1.01E-03	1.68E-04	1.01E-03	2.76E-01	1.18E-01	3.30E-03	Non Res	n	n
553357.22_4171091.6	553357.22	4171091.6	1.5	2.25E-03	1.05E-03	6.62E-02	4.43E-03	1.27E-02	9.66E-04	1.61E-04	9.66E-04	2.65E-01	1.13E-01	3.17E-03	Non Res	n	n
553377.22_4171091.6	553377.22	4171091.6	1.5	2.16E-03	1.00E-03	6.34E-02	4.25E-03	1.22E-02	9.26E-04	1.54E-04	9.26E-04	2.54E-01	1.08E-01	3.04E-03	Non Res	n	n
553397.22_4171091.6	553397.22	4171091.6	1.5	2.07E-03	9.60E-04	6.07E-02	4.06E-03	1.17E-02	8.86E-04	1.48E-04	8.86E-04	2.43E-01	1.04E-01	2.91E-03	Non Res	n	n
553417.22_4171091.6	553417.22	4171091.6	1.5	1.97E-03	9.16E-04	5.79E-02	3.87E-03	1.11E-02	8.45E-04	1.41E-04	8.45E-04	2.32E-01	9.90E-02	2.77E-03	Non Res	n	n
553437.22_4171091.6	553437.22	4171091.6	1.5	1.90E-03	8.80E-04	5.56E-02	3.72E-03	1.07E-02	8.13E-04	1.35E-04	8.13E-04	2.23E-01	9.52E-02	2.67E-03	Non Res	n	n
553457.22_4171091.6	553457.22	4171091.6	1.5	1.84E-03	8.53E-04	5.39E-02	3.61E-03	1.04E-02	7.87E-04	1.31E-04	7.87E-04	2.16E-01	9.22E-02	2.58E-03	Non Res	n	n
553477.22_4171091.6	553477.22	4171091.6	1.5	1.77E-03	8.22E-04	5.20E-02	3.48E-03	1.00E-02	7.59E-04	1.27E-04	7.59E-04	2.08E-01	8.89E-02	2.49E-03	Non Res	n	n
553497.22_4171091.6	553497.22	4171091.6	1.5	1.72E-03	7.98E-04	5.04E-02	3.38E-03	9.70E-03	7.37E-04	1.23E-04	7.37E-04	2.02E-01	8.63E-02	2.42E-03	Non Res	n	n
553517.22_4171091.6	553517.22	4171091.6	1.5	1.67E-03	7.78E-04	4.91E-02	3.29E-03	9.45E-03	7.18E-04	1.20E-04	7.18E-04	1.97E-01	8.41E-02	2.35E-03	Non Res	n	n
553537.22_4171091.6	553537.22	4171091.6	1.5	1.63E-03	7.58E-04	4.79E-02	3.21E-03	9.21E-03	7.00E-04	1.17E-04	7.00E-04	1.92E-01	8.20E-02	2.30E-03	Non Res	n	n
553557.22_4171091.6	553557.22	4171091.6	1.5	1.59E-03	7.39E-04	4.67E-02	3.13E-03	8.99E-03	6.83E-04	1.14E-04	6.83E-04	1.87E-01	8.00E-02	2.24E-03	Non Res	n	n
553577.22_4171091.6	553577.22	4171091.6	1.5	1.55E-03	7.19E-04	4.55E-02	3.04E-03	8.74E-03	6.64E-04	1.11E-04	6.64E-04	1.82E-01	7.78E-02	2.18E-03	Non Res	n	n
553597.22_4171091.6	553597.22	4171091.6	1.5	1.50E-03	6.98E-04	4.41E-02	2.95E-03	8.48E-03	6.44E-04	1.07E-04	6.44E-04	1.77E-01	7.55E-02	2.11E-03	Non Res	n	n
553617.22_4171091.6	553617.22	4171091.6	1.5	1.46E-03	6.80E-04	4.30E-02	2.88E-03	8.26E-03	6.28E-04	1.05E-04	6.28E-04	1.72E-01	7.35E-02	2.06E-03	Non Res	n	n
553637.22_4171091.6	553637.22	4171091.6	1.5	1.44E-03	6.68E-04	4.22E-02	2.83E-03	8.13E-03	6.17E-04	1.03E-04	6.17E-04	1.69E-01	7.23E-02	2.02E-03	Non Res	n	n
553657.22_4171091.6	553657.22	4171091.6	1.5	1.42E-03	6.58E-04	4.16E-02	2.79E-03	8.00E-03	6.08E-04	1.01E-04	6.08E-04	1.67E-01	7.12E-02	1.99E-03	Non Res	n	n
553677.22_4171091.6	553677.22	4171091.6	1.5	1.40E-03	6.49E-04	4.10E-02	2.74E-03	7.88E-03	5.99E-04	9.98E-05	5.99E-04	1.64E-01	7.01E-02	1.96E-03	Non Res	n	n
553697.22_4171091.6	553697.22	4171091.6	1.5	1.37E-03	6.38E-04	4.03E-02	2.70E-03	7.75E-03	5.89E-04	9.81E-05	5.89E-04	1.61E-01	6.90E-02	1.93E-03	Non Res	n	n
553717.22_4171091.6	553717.22	4171091.6	1.5	1.35E-03	6.26E-04	3.96E-02	2.65E-03	7.61E-03	5.78E-04	9.64E-05	5.78E-04	1.58E-01	6.77E-02	1.90E-03	Non Res	n	n
553737.22_4171091.6	553737.22	4171091.6	1.5	1.33E-03	6.17E-04	3.90E-02	2.61E-03	7.50E-03	5.70E-04	9.50E-05	5.70E-04	1.56E-01	6.67E-02	1.87E-03	Non Res	n	n
553757.22_4171091.6	553757.22	4171091.6	1.5	1.32E-03	6.11E-04	3.86E-02	2.59E-03	7.43E-03	5.64E-04	9.41E-05	5.64E-04	1.55E-01	6.61E-02	1.85E-03	Non Res	n	n
553777.22_4171091.6	553777.22	4171091.6	1.5	1.30E-03	6.03E-04	3.81E-02	2.55E-03	7.32E-03	5.56E-04	9.27E-05	5.56E-04	1.52E-01	6.51E-02	1.82E-03	Non Res	n	n
553797.22_4171091.6	553797.22	4171091.6	1.5	1.27E-03	5.91E-04	3.73E-02	2.50E-03	7.18E-03	5.45E-04	9.09E-05	5.45E-04	1.49E-01	6.39E-02	1.79E-03	Non Res	n	n
553817.22_4171091.6	553817.22	4171091.6	1.5	1.25E-03	5.79E-04	3.66E-02	2.45E-03	7.03E-03	5.34E-04	8.90E-05	5.34E-04	1.46E-01	6.26E-02	1.75E-03	Non Res	n	n
553837.22_4171091.6	553837.22	4171091.6	1.5	1.22E-03	5.67E-04	3.58E-02	2.40E-03	6.89E-03	5.23E-04	8.72E-05	5.23E-04	1.43E-01	6.13E-02	1.72E-03	Non Res	n	n
553857.22_4171091.6	553857.22	4171091.6	1.5	1.19E-03	5.54E-04	3.50E-02	2.35E-03	6.74E-03	5.12E-04	8.53E-05	5.12E-04	1.40E-01	5.99E-02	1.68E-03

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552797.22_4171111.6	552797.22	4171111.6	1.5	5.25E-03	2.44E-03	1.54E-01	1.03E-02	2.96E-02	2.25E-03	3.75E-04	2.25E-03	6.17E-01	2.64E-01	7.39E-03	Non Res	n	n
552817.22_4171111.6	552817.22	4171111.6	1.5	5.34E-03	2.48E-03	1.57E-01	1.05E-02	3.02E-02	2.29E-03	3.82E-04	2.29E-03	6.28E-01	2.68E-01	7.51E-03	Non Res	n	n
552837.22_4171111.6	552837.22	4171111.6	1.5	5.57E-03	2.59E-03	1.63E-01	1.09E-02	3.14E-02	2.39E-03	3.98E-04	2.39E-03	6.54E-01	2.80E-01	7.83E-03	Non Res	n	n
552857.22_4171111.6	552857.22	4171111.6	1.5	5.69E-03	2.64E-03	1.67E-01	1.12E-02	3.21E-02	2.44E-03	4.06E-04	2.44E-03	6.68E-01	2.86E-01	8.00E-03	Non Res	n	n
552877.22_4171111.6	552877.22	4171111.6	1.5	5.77E-03	2.68E-03	1.69E-01	1.13E-02	3.25E-02	2.47E-03	4.12E-04	2.47E-03	6.77E-01	2.90E-01	8.11E-03	Non Res	n	n
552897.22_4171111.6	552897.22	4171111.6	1.5	5.97E-03	2.77E-03	1.75E-01	1.17E-02	3.37E-02	2.56E-03	4.26E-04	2.56E-03	7.01E-01	3.00E-01	8.39E-03	Off-site Wo	n	n
552917.22_4171111.6	552917.22	4171111.6	1.5	6.20E-03	2.88E-03	1.82E-01	1.22E-02	3.50E-02	2.66E-03	4.43E-04	2.66E-03	7.29E-01	3.11E-01	8.72E-03	Off-site Wo	n	n
552937.22_4171111.6	552937.22	4171111.6	1.5	6.56E-03	3.05E-03	1.93E-01	1.29E-02	3.70E-02	2.81E-03	4.69E-04	2.81E-03	7.71E-01	3.29E-01	9.23E-03	Non Res	n	n
552957.22_4171111.6	552957.22	4171111.6	1.5	7.20E-03	3.34E-03	2.11E-01	1.41E-02	4.06E-02	3.08E-03	5.14E-04	3.08E-03	8.45E-01	3.61E-01	1.01E-02	Non Res	n	n
552977.22_4171111.6	552977.22	4171111.6	1.5	7.59E-03	3.53E-03	2.23E-01	1.49E-02	4.29E-02	3.25E-03	5.42E-04	3.25E-03	8.92E-01	3.81E-01	1.07E-02	Non Res	n	n
552997.22_4171111.6	552997.22	4171111.6	1.5	7.47E-03	3.47E-03	2.19E-01	1.47E-02	4.21E-02	3.20E-03	5.33E-04	3.20E-03	8.77E-01	3.75E-01	1.05E-02	Non Res	n	n
553017.22_4171111.6	553017.22	4171111.6	1.5	7.67E-03	3.56E-03	2.25E-01	1.51E-02	4.33E-02	3.29E-03	5.48E-04	3.29E-03	9.00E-01	3.85E-01	1.08E-02	Non Res	n	n
553037.22_4171111.6	553037.22	4171111.6	1.5	8.25E-03	3.83E-03	2.42E-01	1.62E-02	4.66E-02	3.54E-03	5.89E-04	3.54E-03	9.69E-01	4.14E-01	1.16E-02	Non Res	n	n
553057.22_4171111.6	553057.22	4171111.6	1.5	7.67E-03	3.56E-03	2.25E-01	1.51E-02	4.33E-02	3.29E-03	5.48E-04	3.29E-03	9.01E-01	3.85E-01	1.08E-02	Non Res	n	n
553077.22_4171111.6	553077.22	4171111.6	1.5	6.95E-03	3.23E-03	2.04E-01	1.37E-02	3.92E-02	2.98E-03	4.97E-04	2.98E-03	8.17E-01	3.49E-01	9.78E-03	Non Res	n	n
553097.22_4171111.6	553097.22	4171111.6	1.5	5.93E-03	2.76E-03	1.74E-01	1.17E-02	3.35E-02	2.54E-03	4.24E-04	2.54E-03	6.97E-01	2.98E-01	8.34E-03	Non Res	n	n
553117.22_4171111.6	553117.22	4171111.6	1.5	5.27E-03	2.45E-03	1.55E-01	1.03E-02	2.97E-02	2.26E-03	3.76E-04	2.26E-03	6.19E-01	2.64E-01	7.40E-03	Non Res	n	n
553137.22_4171111.6	553137.22	4171111.6	1.5	4.78E-03	2.22E-03	1.40E-01	9.38E-03	2.70E-02	2.05E-03	3.41E-04	2.05E-03	5.61E-01	2.40E-01	6.71E-03	Non Res	n	n
553157.22_4171111.6	553157.22	4171111.6	1.5	3.85E-03	1.79E-03	1.13E-01	7.56E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.52E-01	1.93E-01	5.41E-03	Non Res	n	n
553177.22_4171111.6	553177.22	4171111.6	1.5	3.54E-03	1.64E-03	1.04E-01	6.96E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.98E-03	Non Res	n	n
553197.22_4171111.6	553197.22	4171111.6	1.5	3.30E-03	1.53E-03	9.67E-02	6.47E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	3.87E-01	1.65E-01	4.63E-03	Non Res	n	n
553217.22_4171111.6	553217.22	4171111.6	1.5	3.04E-03	1.41E-03	8.93E-02	5.98E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.53E-01	4.28E-03	Non Res	n	n
553237.22_4171111.6	553237.22	4171111.6	1.5	2.84E-03	1.32E-03	8.32E-02	5.57E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	3.33E-01	1.42E-01	3.99E-03	Non Res	n	n
553257.22_4171111.6	553257.22	4171111.6	1.5	2.67E-03	1.24E-03	7.84E-02	5.25E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	3.14E-01	1.34E-01	3.76E-03	Non Res	n	n
553277.22_4171111.6	553277.22	4171111.6	1.5	2.56E-03	1.19E-03	7.51E-02	5.03E-03	1.44E-02	1.10E-03	1.83E-04	1.10E-03	3.01E-01	1.28E-01	3.60E-03	Non Res	n	n
553297.22_4171111.6	553297.22	4171111.6	1.5	2.48E-03	1.15E-03	7.27E-02	4.86E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.48E-03	Non Res	n	n
553317.22_4171111.6	553317.22	4171111.6	1.5	2.39E-03	1.11E-03	7.01E-02	4.69E-03	1.35E-02	1.02E-03	1.71E-04	1.02E-03	2.80E-01	1.20E-01	3.36E-03	Non Res	n	n
553337.22_4171111.6	553337.22	4171111.6	1.5	2.30E-03	1.07E-03	6.76E-02	4.52E-03	1.30E-02	9.87E-04	1.64E-04	9.87E-04	2.70E-01	1.16E-01	3.24E-03	Non Res	n	n
553357.22_4171111.6	553357.22	4171111.6	1.5	2.21E-03	1.03E-03	6.50E-02	4.35E-03	1.25E-02	9.49E-04	1.58E-04	9.49E-04	2.60E-01	1.11E-01	3.11E-03	Non Res	n	n
553377.22_4171111.6	553377.22	4171111.6	1.5	2.12E-03	9.84E-04	6.22E-02	4.16E-03	1.20E-02	9.08E-04	1.51E-04	9.08E-04	2.49E-01	1.06E-01	2.98E-03	Non Res	n	n
553397.22_4171111.6	553397.22	4171111.6	1.5	2.02E-03	9.40E-04	5.94E-02	3.98E-03	1.14E-02	8.67E-04	1.45E-04	8.67E-04	2.38E-01	1.02E-01	2.85E-03	Non Res	n	n
553417.22_4171111.6	553417.22	4171111.6	1.5	1.93E-03	8.97E-04	5.67E-02	3.79E-03	1.09E-02	8.28E-04	1.38E-04	8.28E-04	2.27E-01	9.70E-02	2.72E-03	Non Res	n	n
553437.22_4171111.6	553437.22	4171111.6	1.5	1.87E-03	8.67E-04	5.48E-02	3.67E-03	1.05E-02	8.00E-04	1.33E-04	8.00E-04	2.19E-01	9.37E-02	2.62E-03	Non Res	n	n
553457.22_4171111.6	553457.22	4171111.6	1.5	1.81E-03	8.41E-04	5.31E-02	3.56E-03	1.02E-02	7.76E-04	1.29E-04	7.76E-04	2.13E-01	9.09E-02	2.55E-03	Non Res	n	n
553477.22_4171111.6	553477.22	4171111.6	1.5	1.75E-03	8.12E-04	5.13E-02	3.43E-03	9.87E-03	7.49E-04	1.25E-04	7.49E-04	2.05E-01	8.78E-02	2.46E-03	Non Res	n	n
553497.22_4171111.6	553497.22	4171111.6	1.5	1.69E-03	7.83E-04	4.95E-02	3.31E-03	9.52E-03	7.23E-04	1.20E-04	7.23E-04	1.98E-01	8.46E-02	2.37E-03	Non Res	n	n
553517.22_4171111.6	553517.22	4171111.6	1.5	1.64E-03	7.63E-04	4.82E-02	3.23E-03	9.27E-03	7.04E-04	1.17E-04	7.04E-04	1.93E-01	8.25E-02	2.31E-03	Non Res	n	n
553537.22_4171111.6	553537.22	4171111.6	1.5	1.60E-03	7.44E-04	4.70E-02	3.15E-03	9.04E-03	6.86E-04	1.14E-04	6.86E-04	1.88E-01	8.04E-02	2.25E-03	Non Res	n	n
553557.22_4171111.6	553557.22	4171111.6	1.5	1.56E-03	7.25E-04	4.58E-02	3.07E-03	8.81E-03	6.69E-04	1.11E-04	6.69E-04	1.83E-01	7.83E-02	2.19E-03	Non Res	n	n
553577.22_4171111.6	553577.22	4171111.6	1.5	1.52E-03	7.04E-04	4.45E-02	2.98E-03	8.56E-03	6.50E-04	1.08E-04	6.50E-04	1.78E-01	7.61E-02	2.13E-03	Non Res	n	n
553597.22_4171111.6	553597.22	4171111.6	1.5	1.47E-03	6.84E-04	4.32E-02	2.89E-03	8.31E-03	6.31E-04	1.05E-04	6.31E-04	1.73E-01	7.39E-02	2.07E-03	Non Res	n	n
553617.22_4171111.6	553617.22	4171111.6	1.5	1.44E-03	6.69E-04	4.23E-02	2.83E-03	8.13E-03	6.17E-04	1.03E-04	6.17E-04	1.69E-01	7.23E-02	2.03E-03	Non Res	n	n
553637.22_4171111.6	553637.22	4171111.6	1.5	1.42E-03	6.58E-04	4.16E-02	2.78E-03	8.00E-03	6.08E-04	1.01E-04	6.08E-04	1.67E-01	7.12E-02	1.99E-03	Non Res	n	n
553657.22_4171111.6	553657.22	4171111.6	1.5	1.40E-03	6.49E-04	4.10E-02	2.75E-03	7.89E-03	5.99E-04	9.98E-05	5.99E-04	1.64E-01	7.02E-02	1.96E-03	Non Res	n	n
553677.22_4171111.6	553677.22	4171111.6	1.5	1.38E-03	6.39E-04	4.04E-02	2.70E-03	7.77E-03	5.90E-04	9.83E-05	5.90E-04	1.62E-01	6.91E-02	1.94E-03	Non Res	n	n
553697.22_4171111.6	553697.22	4171111.6	1.5	1.35E-03	6.28E-04	3.97E-02	2.66E-03	7.63E-03	5.80E-04	9.66E-05	5.80E-04	1.59E-01	6.79E-02	1.90E-03	Non Res	n	n
553717.22_4171111.6	553717.22	4171111.6	1.5	1.33E-03	6.18E-04	3.90E-02	2.61E-03	7.51E-03	5.70E-04	9.50E-05	5.70E-04	1.56E-01	6.68E-02	1.87E-03	Non Res	n	n
553737.22_4171111.6	553737.22	4171111.6	1.5	1.31E-03	6.10E-04	3.85E-02	2.58E-03	7.41E-03	5.63E-04	9.38E-05	5.63E-04	1.54E-01	6.59E-02	1.85E-03	Non Res	n	n
553757.22_4171111.6	553757.22	4171111.6	1.5	1.30E-03	6.05E-04	3.82E-02	2.56E-03	7.36E-03	5.59E-04	9.31E-05	5.59E-04	1.53E-01	6.54E-02	1.83E-03	Non Res	n	n
553777.22_4171111.6	553777.22	4171111.6	1.5	1.29E-03	5.97E-04	3.77E-02	2.52E-03	7.25E-03	5.51E-04	9.18E-05	5.51E-04	1.51E-01	6.45E-02	1.81E-03	Non Res	n	n
553797.22_4171111.6	553797.22	4171111.6	1.5	1.26E-03	5.86E-04	3.70E-02	2.48E-03	7.12E-03	5.41E-04	9.01E-05	5.41E-04	1.48E-01	6.33E-02	1.77E-03	Non Res	n	n
553817.22_4171111.6	553817.22	4171111.6	1.5	1.24E-03	5.75E-04	3.63E-02	2.43E-03	6.98E-03	5.30E-04	8.84E-05	5.30E-04	1.45E-01	6.21E-02	1.74E-03	Non Res	n	n
553837.22_4171111.6	553837.22	4171111.6	1.5	1.21E-03	5.63E-04	3.56E-02	2.38E-03	6.84E-03	5.20E-04	8.66E-05	5.20E-04	1.42E-01	6.09E-02	1.71E-03	Non Res	n	n
553857.22_4171111.6	553857.22	4171111.6	1.5	1.19E-03	5.50E-04	3.48E-02	2.33E-03	6.69E-03	5.08E-04	8.47E-05	5.08E-04	1.39E-01	5.95E-02	1.67E-03	Non Res	n	n
553877.22_4171111.6	553877.22	4171111.6	1.5	1.17E-03	5.41E-04	3.42E-02	2.29E-03	6.58E-03	5.00E-04	8.33E-05	5.00E-04	1.37E-01	5.85E-02	1.64E-03	Non Res	n	n
553897.22_4171111.6	553897.22	4171111.6	1.5	1.15E-03	5.33E-04	3.36E-02	2.25E-03	6.47E-03	4.92E-04	8.19E-05	4.92E-04	1.35E-01	5.76E-02	1.61E-03	Non Res	n	n
553917.22_4171111.6	553917.22	4171111.6	1.5	1.13E-03	5.25E-04	3.32E-02	2.22E-03	6.39E-03	4.85E-04	8.08E-05	4.85E-04	1.33E-01	5.68E-02	1.59E-03	Non Res	n	n
553937.22_4171111.6	553937.22	4171111.6	1.5	1.12E-03	5.18E-04	3.27E-02	2.19E-03	6.29E-03	4.78E-04	7.97E-05	4.78E-04	1.31E-01	5.60E-02	1.57E-03	Non Res	n	n
552297.22_4171131.6	552297.22	4171131.6	1.5	2.02E-03	9.37E-04	5.92E-02	3.96E-03	1.14E-02	8.65E-04	1.44E-04	8.65E-04	2.37E-01	1.01E-01	2.84E-03	Non Res	n	n
552317.22_4171131.6	552317.22	4171131.6	1.5	2.06E-03	9.55E-04	6.03E-02	4.04E-03	1.16E-02	8.81E-04	1.47E-04	8.81E-04	2.42E-01	1.03E-01	2.89E-03	Non Res	n	n
552337.22_4171131.6	552337.22	4171131.6	1.5	2.27E-03	1.05E-03	6.65E-02	4.45E-03	1.28E-02	9.71E-04	1.62E-04	9.71E-04	2.66E-01	1.14E-01	3.18E-03	Non Res	n	n
552357.22_4171131.6	552357.22	4171131.6	1.5	2.54E-03	1.18E-03	7.44E-02	4.98E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.98E-01	1.27E-01	3.57E-03	Non Res	n	n
552377.22_4171131.6	552377.22	4171131.6	1.5	2.76E-03	1.28E-03	8.11E-02	5.43E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	3.25E-01	1.39E-01	3.89E-03	Non Res	n	n
552397.22_4171131.6	552397.22	4171131.6	1.5	2.92E-03	1.36E-03	8.57E-02	5.74E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	3.43E-01	1.47E-01	4.11E-03	Non Res	n	n
552417.22_4171131.6	552417.22	4171131.6	1.5	3.22E-03	1.50E-03	9.45E-02	6.33E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.78E-01	1.62E-01	4.53E-03	Non Res	n	n
552437.22_4171131.6	552437.22	4171131.6	1.5	3.34E-03	1.55E-03	9.79E-02	6.56E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.92E-01	1.68E-01	4.69E-03	Non Res	n	n
552457.22_4171131.6	552457.22	4171131.6	1.5	3.44E-03	1.60E-03	1.01E-01	6.75E-03	1.94E-02	1.47E-03	2.46E-04	1.47E-03	4.04E-01	1.73E-01	4.83E-03	Non Res	n	n
552477.22_4171131.6	552477.22	4171131.6	1.5	3.53E-03	1.64E-03	1.04E-01	6.93E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.15E-01	1.77E-01	4.96E-03	Off-site Wo	n	n
552497.22_4171131.6	552497.22	4171131.6	1.5	3.62E-03	1.68E-03	1.06E-01	7.11E-03	2.04E-02	1.55E-03	2.59E-04	1.55E-03	4.25E-01	1.82E-01	5.09E-03	Off-site Wo	n	n
552517.22_4171131.6	552517.22	4171131.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.29E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	4.36E-01	1.86E-01	5.21E-03	Off-site Wo	n	n
552537.22_4171131.6	552537.22	4171131.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.48E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.47E-01	1.91E-01	5.35E-03	Non Res	n	n
552557.22_4171131.6	552557.22	4171131.6	1.5	3.90E-03	1.81E-03	1.15E-01	7.67E-03	2.20E-02	1.67E-03	2.79E-04	1.67E-03	4.58E-01	1.96E-01	5.49E-03	Off-site Wo	n	n
552577.22_4171131.6	552577.22	4171131.6	1.5	3.99E-03	1.85E-03	1.17E-01	7.85E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.69E-01	2.01E-01	5.62E-03	Non Res	n	n
552597.22_4171131.6	552597.22	4171131.6	1.5	4.13E-03	1.92E-03	1.21E-01	8.11E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.85E-01	2.07E-01	5.81E-03	Non Res	n	n
552617.22_4171131.6	552617.22	4171131.6	1.5	4.23E-03	1.96E-03	1.24E-01	8.30E-03	2.39E-02	1.81E-03	3.02E-04	1.81E-03	4.96E-01	2.12E-01	5.94E-03	Non Res	n	n
552637.22_4171131.6	552637.22	4171131.6	1.5	4.29E-03	1.99E-03	1.26E-01	8.43E-03	2.42E-02	1.84E-03	3.06E-04	1.84E-03	5.04E-01	2.15E-01	6.03E-03	Off-site Wo	n	n
552657.22_4171131.6	552657.22	4171131.6	1.5	4.45E-03	2.07E-03	1.31E-01	8.74E-03	2.51E-02	1.91E-03	3.18E-04	1.91E-03	5.23E-01	2.23E-01	6.25E-03	Non Res	n	n
552677.22_4171131.6	552677.22	4171131.6	1.5	4.62E-03	2.14E-03	1.35E-01	9.07E-03	2.61E-02	1.98E-03	3.30E-04	1.98E-03	5.42E-01	2.32E-01	6.49E-03	Non Res	n	n
552697.22_4171131.6	552697.22	4171131.6	1.5	4.83E-03	2.24E-03	1.42E-01	9.49E-03	2.73E-02	2.07E-03	3.45E-04	2.07E-03	5.67E-01	2.42E-01	6.79E-03	Off-site Wo	n	n
552717.22_4171131.6	552717.22	4171131.6	1.5	5.00E-03	2.32E-03	1.47E-01	9.81E-03	2.82E-02	2.14E-03	3.57E-04	2.14E-03	5.87E-01	2.51E-01	7.02E-03	Off-site Wo	n	n
552737.22_4171131.6	552737.22	4171131.6	1.5	4.98E-03	2.31E-03	1.46E-01	9.78E-03	2.81E-02	2.13E-03	3.56E-04	2.13E-03	5.85E-01	2.50E-01	7.00E-03	Non Res	n	n
552757.22_4171131.6	552757.22	4171131.6	1.5	4.82E-03	2.24E-03	1.41E-01	9.46E-03	2.72E-02	2.06E-03	3.44E-04	2.06E-03	5.66E-01	2.42E-01	6.77E-03	Non Res	n	n
552777.22_4171131.6	552777.22	4171131.6	1.5	5.16E-03	2.39E-03	1.51E-01	1.01E-02	2.91E-02	2.21E-03	3.68E-04	2.21E-03	6.06E-01	2.59E-01	7.25E-03	Non Res	n	n
552797.22_4171131.6	552797.22	4171131.6	1.5	5.60E-03	2.60E-03	1.64E-01	1.10E-02	3.16E-02	2.40E-03	4.00E-04	2.40E-03	6.57E-01	2.81E-01	7.87E-03	Non Res	n	n
552817.22_4171131.6	552817.22	4171131.6	1.5	5.61E-03	2.60E-03	1.65E-01	1.10E-02	3.17E-02	2.40E-03	4.01E-04	2.40E-03	6.59E-01	2.82E-01	7.89E-03	Off-site Wo	n	n
552837.22_4171131.6	552837.22	4171131.6	1.5	5.54E-03	2.57E-03	1.62E-01	1.09E-02	3.12E-02	2.37E-03	3.96E-04	2.37E-03	6.50E-01	2.78E-01	7.79E-03	Off-site Wo	n	n
552857.22_4171131.6	552857.22	4171131.6	1.5	5.76E-03	2.67E-03	1.69E-01	1.13E-02	3.25E-02	2.47E-03	4.11E-04	2.47E-03	6.76E-01	2.89E-01	8.09E-03	Non Res	n	n
552877.22_4171131.6	552877.22	4171131.6	1.5	5.87E-03	2.73E-03	1.72E-01	1.15E-02	3.31E-02	2.52E-03	4.19E-04	2.52E-03	6.89E-01	2.95E-01	8.25E-03	Non Res	n	n
552897.22_4171131.6	552897.22	4171131.6	1.5	6.15E-03	2.86E-03	1.81E-01	1.21E-02	3.47E-02	2.64E-03	4.40E-04	2.64E-03	7.23E-01	3.09E-01	8.65E-03	Non Res	n	n
552917.22_4171131.6	552917.22	4171131.6	1.5	6.46E-03	3.00E-03	1.90E-01	1.27E-02	3.64E-02	2.77E-03	4.61E-04	2.77E-03	7.59E-01	3.24E-01	9.08E-03	Off-site Wo	n	n
552937.22_4171131.6	552937.22	4171131.6	1.5	6.75E-03	3.14E-03	1.98E-01	1.33E-02	3.81E-02	2.89E-03	4.82E-04	2.89E-03	7.93E-01	3.39E-01	9.49E-03	Off-site Wo	n	n
552957.22_4171131.6	552957.22	4171131.6	1.5	7.42E-03	3.44E-03	2.18E-01	1.46E-02	4.19E-02	3.18E-03	5.30E-04	3.18E-03	8.71E-01	3.72E-01	1.04E-02	Off-site Wo	n	n
552977.22_4171131.6	552977.22	4171131.6	1.5	7.77E-03	3.61E-03	2.28E-01	1.53E-02	4.39E-02	3.33E-03	5.55E-04	3.33E-03	9.13E-01	3.90E-01	1.09E-02	Non Res	n	n
552997.22_4171131.6	552997.22	4171131.6	1.5	7.63E-03	3.54E-03	2.24E-01	1.50E-02	4.30E-02	3.27E-03	5.45E-04	3.27E-03	8.96E-01	3.83E-01	1.07E-02	Non Res	n	n
553017.22_4171131.6	553017.22	4171131.6	1.5	7.97E-03	3.70E-03	2.34E-01	1.56E-02	4.50E-02	3.41E-03	5.69E-04	3.41E-03	9.36E-01	4.00E-01	1.12E-02	Non Res	n	n
553037.22_4171131.6	553037.22	4171131.6	1.5	7.37E-03	3.42E-03	2.16E-01	1.45E-02	4.16E-02	3.16E-03	5.26E-04	3.16E-03	8.65E-01	3.70E-01	1.04E-02	Non Res	n	n
553057.22_4171131.6	553057.22	4171131.6	1.5	6.83E-03	3.17E-03	2.00E-01	1.34E-02	3.85E-02	2.93E-03	4.88E-04	2.93E-03	8.02E-01	3.43E-01	9.60E-03	Non Res	n	n
553077.22_4171131.6	553077.22	4171131.6	1.5	5.82E-03	2.70E-03	1.71E-01	1.14E-02	3.28E-02	2.49E-03	4.16E-04	2.49E-03	6.83E-01	2.92E-01	8.18E-03	Non Res	n	n
553097.22_4171131.6	553097.22	4171131.6	1.5	5.03E-03	2.34E-03	1.48E-01	9.88E-03	2.84E-02	2.16E-03	3.59E-04	2.16E-03	5.91E-01	2.53E-01	7.07E-03	Non Res	n	n
553117.22_4171131.6	553117.22	4171131.6	1.5	4.72E-03	2.19E-03	1.38E-01	9.27E-03	2.66E-02	2.02E-03	3.37E-04	2.02E-03	5.54E-01	2.37E-01	6.63E-03	Non Res	n	n
553137.22_4171131.6	553137.22	4171131.6	1.5	3.97E-03	1.84E-03	1.17E-01	7.80E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	4.67E-01	1.99E-01	5.58E-03	Non Res	n	n
553157.22_4171131.6	553157.22	4171131.6	1.5	3.55E-03	1.65E-03	1.04E-01	6.98E-03	2.01E-02	1.52E-03	2.54E-04	1.52E-03	4.17E-01	1.78E-01	5.00E-03	Non Res	n	n
553177.22_4171131.6	553177.22	4171131.6	1.5	3.36E-03	1.56E-03	9.86E-02	6.60E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	3.95E-01	1.69E-01	4.73E-03	Non Res	n	n
553197.22_4171131.6	553197.22	4171131.6	1.5	3.16E-03	1.47E-03	9.26E-02	6.20E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.71E-01	1.58E-01	4.44E-03	Non Res	n	n
553217.22_4171131.6	553217.22	4171131.6	1.5	2.92E-03	1.36E-03	8.57E-02	5.74E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	3.43E-01	1.47E-01	4.11E-03	Non Res	n	n
553237.22_4171131.6	553237.22	4171131.6	1.5	2.75E-03	1.28E-03	8.08E-02	5.41E-03	1.55E-02	1.18E-03	1.97E-04	1.18E-03	3.24E-01	1.38E-01	3.87E-03	Non Res	n	n
553257.22_4171131.6	553257.22	4171131.6	1.5	2.62E-03	1.21E-03	7.67E-02	5.14E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.07E-01	1.31E-01	3.68E-03	Non Res	n	n
553277.22_4171131.6	553277.22	4171131.6	1.5	2.51E-03	1.16E-03	7.36E-02	4.93E-03	1.42E-02	1.08E-03	1.79E-04	1.08E-03	2.95E-01	1.26E-01	3.53E-03	Non Res	n	n
553297.22_4171131.6	553297.22	4171131.6	1.5	2.42E-03	1.12E-03	7.11E-02	4.76E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.84E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Methyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553857.22_4171131.6	553857.22	4171131.6	1.5	1.18E-03	5.47E-04	3.46E-02	2.32E-03	6.65E-03	5.05E-04	8.42E-05	5.05E-04	1.38E-01	5.92E-02	1.66E-03	Non Res	n	n
553877.22_4171131.6	553877.22	4171131.6	1.5	1.16E-03	5.38E-04	3.40E-02	2.28E-03	6.54E-03	4.97E-04	8.28E-05	4.97E-04	1.36E-01	5.82E-02	1.63E-03	Non Res	n	n
553897.22_4171131.6	553897.22	4171131.6	1.5	1.14E-03	5.31E-04	3.35E-02	2.24E-03	6.45E-03	4.90E-04	8.16E-05	4.90E-04	1.34E-01	5.74E-02	1.61E-03	Non Res	n	n
553917.22_4171131.6	553917.22	4171131.6	1.5	1.13E-03	5.23E-04	3.31E-02	2.21E-03	6.36E-03	4.83E-04	8.05E-05	4.83E-04	1.32E-01	5.66E-02	1.58E-03	Non Res	n	n
553937.22_4171131.6	553937.22	4171131.6	1.5	1.11E-03	5.17E-04	3.27E-02	2.19E-03	6.28E-03	4.77E-04	7.95E-05	4.77E-04	1.31E-01	5.59E-02	1.56E-03	Non Res	n	n
553957.22_4171131.6	553957.22	4171131.6	1.5	1.10E-03	5.11E-04	3.23E-02	2.16E-03	6.21E-03	4.72E-04	7.87E-05	4.72E-04	1.29E-01	5.53E-02	1.55E-03	Non Res	n	n
552277.22_4171151.6	552277.22	4171151.6	1.5	2.00E-03	9.29E-04	5.87E-02	3.93E-03	1.13E-02	8.58E-04	1.43E-04	8.58E-04	2.35E-01	1.00E-01	2.81E-03	Non Res	n	n
552297.22_4171151.6	552297.22	4171151.6	1.5	2.20E-03	1.02E-03	6.46E-02	4.32E-03	1.24E-02	9.43E-04	1.57E-04	9.43E-04	2.58E-01	1.10E-01	3.09E-03	Non Res	n	n
552317.22_4171151.6	552317.22	4171151.6	1.5	2.46E-03	1.14E-03	7.22E-02	4.83E-03	1.39E-02	1.05E-03	1.76E-04	1.05E-03	2.89E-01	1.24E-01	3.46E-03	Non Res	n	n
552337.22_4171151.6	552337.22	4171151.6	1.5	2.70E-03	1.25E-03	7.91E-02	5.29E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	3.17E-01	1.35E-01	3.79E-03	Non Res	n	n
552357.22_4171151.6	552357.22	4171151.6	1.5	2.91E-03	1.35E-03	8.55E-02	5.72E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.42E-01	1.46E-01	4.10E-03	Non Res	n	n
552377.22_4171151.6	552377.22	4171151.6	1.5	3.15E-03	1.46E-03	9.25E-02	6.19E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.70E-01	1.58E-01	4.43E-03	Non Res	n	n
552397.22_4171151.6	552397.22	4171151.6	1.5	3.25E-03	1.51E-03	9.53E-02	6.38E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.82E-01	1.63E-01	4.57E-03	Non Res	n	n
552417.22_4171151.6	552417.22	4171151.6	1.5	3.34E-03	1.55E-03	9.81E-02	6.57E-03	1.89E-02	1.43E-03	2.39E-04	1.43E-03	3.93E-01	1.68E-01	4.70E-03	Non Res	n	n
552437.22_4171151.6	552437.22	4171151.6	1.5	3.43E-03	1.59E-03	1.01E-01	6.73E-03	1.93E-02	1.47E-03	2.45E-04	1.47E-03	4.02E-01	1.72E-01	4.82E-03	Non Res	n	n
552457.22_4171151.6	552457.22	4171151.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.89E-03	1.98E-02	1.50E-03	2.50E-04	1.50E-03	4.12E-01	1.76E-01	4.93E-03	Off-site Wo	n	n
552477.22_4171151.6	552477.22	4171151.6	1.5	3.57E-03	1.66E-03	1.05E-01	7.01E-03	2.01E-02	1.53E-03	2.55E-04	1.53E-03	4.19E-01	1.79E-01	5.02E-03	Off-site Wo	n	n
552497.22_4171151.6	552497.22	4171151.6	1.5	3.61E-03	1.68E-03	1.06E-01	7.09E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.24E-01	1.81E-01	5.08E-03	Off-site Wo	n	n
552517.22_4171151.6	552517.22	4171151.6	1.5	3.66E-03	1.70E-03	1.07E-01	7.18E-03	2.06E-02	1.57E-03	2.61E-04	1.57E-03	4.29E-01	1.84E-01	5.14E-03	Off-site Wo	n	n
552537.22_4171151.6	552537.22	4171151.6	1.5	3.73E-03	1.73E-03	1.09E-01	7.33E-03	2.11E-02	1.60E-03	2.66E-04	1.60E-03	4.38E-01	1.87E-01	5.24E-03	Non Res	n	n
552557.22_4171151.6	552557.22	4171151.6	1.5	3.77E-03	1.75E-03	1.11E-01	7.41E-03	2.13E-02	1.62E-03	2.69E-04	1.62E-03	4.43E-01	1.89E-01	5.30E-03	Non Res	n	n
552577.22_4171151.6	552577.22	4171151.6	1.5	3.84E-03	1.78E-03	1.13E-01	7.54E-03	2.17E-02	1.65E-03	2.74E-04	1.65E-03	4.51E-01	1.93E-01	5.40E-03	Non Res	n	n
552597.22_4171151.6	552597.22	4171151.6	1.5	3.93E-03	1.82E-03	1.15E-01	7.72E-03	2.22E-02	1.68E-03	2.81E-04	1.68E-03	4.61E-01	1.97E-01	5.52E-03	Off-site Wo	n	n
552617.22_4171151.6	552617.22	4171151.6	1.5	4.04E-03	1.88E-03	1.19E-01	7.94E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	4.75E-01	2.03E-01	5.69E-03	Off-site Wo	n	n
552637.22_4171151.6	552637.22	4171151.6	1.5	4.17E-03	1.94E-03	1.22E-01	8.20E-03	2.36E-02	1.79E-03	2.98E-04	1.79E-03	4.90E-01	2.10E-01	5.87E-03	Off-site Wo	n	n
552657.22_4171151.6	552657.22	4171151.6	1.5	4.35E-03	2.02E-03	1.28E-01	8.55E-03	2.46E-02	1.86E-03	3.11E-04	1.86E-03	5.11E-01	2.18E-01	6.12E-03	Non Res	n	n
552677.22_4171151.6	552677.22	4171151.6	1.5	4.46E-03	2.07E-03	1.31E-01	8.76E-03	2.52E-02	1.91E-03	3.19E-04	1.91E-03	5.24E-01	2.24E-01	6.27E-03	Non Res	n	n
552697.22_4171151.6	552697.22	4171151.6	1.5	4.58E-03	2.13E-03	1.34E-01	8.99E-03	2.58E-02	1.96E-03	3.27E-04	1.96E-03	5.38E-01	2.30E-01	6.44E-03	Off-site Wo	n	n
552717.22_4171151.6	552717.22	4171151.6	1.5	4.63E-03	2.15E-03	1.36E-01	9.10E-03	2.61E-02	1.99E-03	3.31E-04	1.99E-03	5.44E-01	2.33E-01	6.51E-03	Non Res	n	n
552737.22_4171151.6	552737.22	4171151.6	1.5	4.59E-03	2.13E-03	1.35E-01	9.01E-03	2.59E-02	1.97E-03	3.28E-04	1.97E-03	5.39E-01	2.30E-01	6.45E-03	Non Res	n	n
552757.22_4171151.6	552757.22	4171151.6	1.5	5.02E-03	2.33E-03	1.47E-01	9.86E-03	2.83E-02	2.15E-03	3.58E-04	2.15E-03	5.89E-01	2.52E-01	7.05E-03	Non Res	n	n
552777.22_4171151.6	552777.22	4171151.6	1.5	5.39E-03	2.50E-03	1.58E-01	1.06E-02	3.04E-02	2.31E-03	3.85E-04	2.31E-03	6.33E-01	2.70E-01	7.57E-03	Non Res	n	n
552797.22_4171151.6	552797.22	4171151.6	1.5	5.62E-03	2.61E-03	1.65E-01	1.10E-02	3.17E-02	2.41E-03	4.02E-04	2.41E-03	6.60E-01	2.82E-01	7.90E-03	Non Res	n	n
552817.22_4171151.6	552817.22	4171151.6	1.5	5.75E-03	2.67E-03	1.69E-01	1.13E-02	3.24E-02	2.46E-03	4.11E-04	2.46E-03	6.75E-01	2.89E-01	8.08E-03	Off-site Wo	n	n
552837.22_4171151.6	552837.22	4171151.6	1.5	5.67E-03	2.63E-03	1.66E-01	1.11E-02	3.20E-02	2.43E-03	4.05E-04	2.43E-03	6.66E-01	2.85E-01	7.97E-03	Off-site Wo	n	n
552857.22_4171151.6	552857.22	4171151.6	1.5	5.75E-03	2.67E-03	1.69E-01	1.13E-02	3.24E-02	2.46E-03	4.11E-04	2.46E-03	6.75E-01	2.89E-01	8.08E-03	Off-site Wo	n	n
552877.22_4171151.6	552877.22	4171151.6	1.5	6.06E-03	2.81E-03	1.78E-01	1.19E-02	3.42E-02	2.60E-03	4.33E-04	2.60E-03	7.12E-01	3.04E-01	8.52E-03	Non Res	n	n
552897.22_4171151.6	552897.22	4171151.6	1.5	6.31E-03	2.93E-03	1.85E-01	1.24E-02	3.56E-02	2.71E-03	4.51E-04	2.71E-03	7.42E-01	3.17E-01	8.88E-03	Non Res	n	n
552917.22_4171151.6	552917.22	4171151.6	1.5	6.56E-03	3.05E-03	1.93E-01	1.29E-02	3.70E-02	2.81E-03	4.69E-04	2.81E-03	7.71E-01	3.29E-01	9.23E-03	Non Res	n	n
552937.22_4171151.6	552937.22	4171151.6	1.5	6.91E-03	3.21E-03	2.03E-01	1.36E-02	3.90E-02	2.96E-03	4.94E-04	2.96E-03	8.12E-01	3.47E-01	9.72E-03	Off-site Wo	n	n
552957.22_4171151.6	552957.22	4171151.6	1.5	7.71E-03	3.58E-03	2.26E-01	1.51E-02	4.35E-02	3.30E-03	5.51E-04	3.30E-03	9.05E-01	3.87E-01	1.08E-02	Non Res	n	n
552977.22_4171151.6	552977.22	4171151.6	1.5	7.99E-03	3.71E-03	2.34E-01	1.57E-02	4.51E-02	3.42E-03	5.71E-04	3.42E-03	9.38E-01	4.01E-01	1.12E-02	Non Res	n	n
552997.22_4171151.6	552997.22	4171151.6	1.5	7.96E-03	3.69E-03	2.33E-01	1.56E-02	4.49E-02	3.41E-03	5.68E-04	3.41E-03	9.35E-01	3.99E-01	1.12E-02	Non Res	n	n
553017.22_4171151.6	553017.22	4171151.6	1.5	7.24E-03	3.36E-03	2.12E-01	1.42E-02	4.08E-02	3.10E-03	5.17E-04	3.10E-03	8.50E-01	3.63E-01	1.02E-02	Non Res	n	n
553037.22_4171151.6	553037.22	4171151.6	1.5	6.66E-03	3.09E-03	1.95E-01	1.31E-02	3.76E-02	2.85E-03	4.75E-04	2.85E-03	7.82E-01	3.34E-01	9.36E-03	Non Res	n	n
553057.22_4171151.6	553057.22	4171151.6	1.5	5.65E-03	2.62E-03	1.66E-01	1.11E-02	3.19E-02	2.42E-03	4.03E-04	2.42E-03	6.63E-01	2.83E-01	7.94E-03	Non Res	n	n
553077.22_4171151.6	553077.22	4171151.6	1.5	4.90E-03	2.27E-03	1.44E-01	9.62E-03	2.76E-02	2.10E-03	3.50E-04	2.10E-03	5.75E-01	2.46E-01	6.89E-03	Non Res	n	n
553097.22_4171151.6	553097.22	4171151.6	1.5	4.56E-03	2.12E-03	1.34E-01	8.95E-03	2.57E-02	1.95E-03	3.25E-04	1.95E-03	5.35E-01	2.29E-01	6.40E-03	Non Res	n	n
553117.22_4171151.6	553117.22	4171151.6	1.5	4.16E-03	1.93E-03	1.22E-01	8.17E-03	2.35E-02	1.78E-03	2.97E-04	1.78E-03	4.88E-01	2.09E-01	5.85E-03	Non Res	n	n
553137.22_4171151.6	553137.22	4171151.6	1.5	3.54E-03	1.64E-03	1.04E-01	6.96E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.98E-03	Non Res	n	n
553157.22_4171151.6	553157.22	4171151.6	1.5	3.40E-03	1.58E-03	9.99E-02	6.69E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	4.00E-01	1.71E-01	4.79E-03	Non Res	n	n
553177.22_4171151.6	553177.22	4171151.6	1.5	3.23E-03	1.50E-03	9.48E-02	6.35E-03	1.82E-02	1.38E-03	2.31E-04	1.38E-03	3.79E-01	1.62E-01	4.54E-03	Non Res	n	n
553197.22_4171151.6	553197.22	4171151.6	1.5	3.03E-03	1.41E-03	8.89E-02	5.95E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.56E-01	1.52E-01	4.26E-03	Non Res	n	n
553217.22_4171151.6	553217.22	4171151.6	1.5	2.82E-03	1.31E-03	8.28E-02	5.54E-03	1.59E-02	1.21E-03	2.02E-04	1.21E-03	3.32E-01	1.42E-01	3.97E-03	Non Res	n	n
553237.22_4171151.6	553237.22	4171151.6	1.5	2.68E-03	1.24E-03	7.86E-02	5.27E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	3.15E-01	1.35E-01	3.77E-03	Non Res	n	n
553257.22_4171151.6	553257.22	4171151.6	1.5	2.55E-03	1.19E-03	7.49E-02	5.02E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	3.00E-01	1.28E-01	3.59E-03	Non Res	n	n
553277.22_4171151.6	553277.22	4171151.6	1.5	2.45E-03	1.14E-03	7.20E-02	4.82E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.88E-01	1.23E-01	3.45E-03	Non Res	n	n
553297.22_4171151.6	553297.22	4171151.6	1.5	2.37E-03	1.10E-03	6.97E-02	4.66E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	2.79E-01	1.19E-01	3.34E-03	Non Res	n	n
553317.22_4171151.6	553317.22	4171151.6	1.5	2.30E-03	1.07E-03	6.76E-02	4.52E-03	1.30E-02	9.87E-04	1.64E-04	9.87E-04	2.70E-01	1.16E-01	3.24E-03	Non Res	n	n
553337.22_4171151.6	553337.22	4171151.6	1.5	2.21E-03	1.03E-03	6.50E-02	4.35E-03	1.25E-02	9.49E-04	1.58E-04	9.49E-04	2.60E-01	1.11E-01	3.11E-03	Non Res	n	n
553357.22_4171151.6	553357.22	4171151.6	1.5	2.12E-03	9.83E-04	6.21E-02	4.16E-03	1.19E-02	9.07E-04	1.51E-04	9.07E-04	2.49E-01	1.06E-01	2.98E-03	Non Res	n	n
553377.22_4171151.6	553377.22	4171151.6	1.5	2.02E-03	9.37E-04	5.92E-02	3.97E-03	1.14E-02	8.65E-04	1.44E-04	8.65E-04	2.37E-01	1.01E-01	2.84E-03	Non Res	n	n
553397.22_4171151.6	553397.22	4171151.6	1.5	1.93E-03	8.94E-04	5.65E-02	3.78E-03	1.09E-02	8.25E-04	1.38E-04	8.25E-04	2.26E-01	9.66E-02	2.71E-03	Non Res	n	n
553417.22_4171151.6	553417.22	4171151.6	1.5	1.86E-03	8.63E-04	5.46E-02	3.65E-03	1.05E-02	7.97E-04	1.33E-04	7.97E-04	2.18E-01	9.34E-02	2.61E-03	Non Res	n	n
553437.22_4171151.6	553437.22	4171151.6	1.5	1.80E-03	8.35E-04	5.28E-02	3.53E-03	1.02E-02	7.71E-04	1.29E-04	7.71E-04	2.11E-01	9.03E-02	2.53E-03	Non Res	n	n
553457.22_4171151.6	553457.22	4171151.6	1.5	1.74E-03	8.08E-04	5.10E-02	3.42E-03	9.82E-03	7.46E-04	1.24E-04	7.46E-04	2.04E-01	8.73E-02	2.45E-03	Non Res	n	n
553477.22_4171151.6	553477.22	4171151.6	1.5	1.69E-03	7.84E-04	4.95E-02	3.32E-03	9.52E-03	7.23E-04	1.21E-04	7.23E-04	1.98E-01	8.47E-02	2.37E-03	Non Res	n	n
553497.22_4171151.6	553497.22	4171151.6	1.5	1.64E-03	7.62E-04	4.81E-02	3.22E-03	9.26E-03	7.03E-04	1.17E-04	7.03E-04	1.93E-01	8.24E-02	2.31E-03	Non Res	n	n
553517.22_4171151.6	553517.22	4171151.6	1.5	1.59E-03	7.37E-04	4.66E-02	3.12E-03	8.96E-03	6.80E-04	1.13E-04	6.80E-04	1.86E-01	7.97E-02	2.23E-03	Non Res	n	n
553537.22_4171151.6	553537.22	4171151.6	1.5	1.54E-03	7.14E-04	4.51E-02	3.02E-03	8.67E-03	6.59E-04	1.10E-04	6.59E-04	1.81E-01	7.72E-02	2.16E-03	Non Res	n	n
553557.22_4171151.6	553557.22	4171151.6	1.5	1.50E-03	6.95E-04	4.39E-02	2.94E-03	8.45E-03	6.41E-04	1.07E-04	6.41E-04	1.76E-01	7.51E-02	2.10E-03	Non Res	n	n
553577.22_4171151.6	553577.22	4171151.6	1.5	1.46E-03	6.78E-04	4.28E-02	2.87E-03	8.24E-03	6.26E-04	1.04E-04	6.26E-04	1.71E-01	7.33E-02	2.05E-03	Non Res	n	n
553597.22_4171151.6	553597.22	4171151.6	1.5	1.43E-03	6.62E-04	4.18E-02	2.80E-03	8.05E-03	6.11E-04	1.02E-04	6.11E-04	1.68E-01	7.16E-02	2.01E-03	Non Res	n	n
553617.22_4171151.6	553617.22	4171151.6	1.5	1.41E-03	6.53E-04	4.12E-02	2.76E-03	7.93E-03	6.03E-04	1.00E-04	6.03E-04	1.65E-01	7.06E-02	1.98E-03	Non Res	n	n
553637.22_4171151.6	553637.22	4171151.6	1.5	1.39E-03	6.44E-04	4.07E-02	2.73E-03	7.83E-03	5.95E-04	9.91E-05	5.95E-04	1.63E-01	6.97E-02	1.95E-03	Non Res	n	n
553657.22_4171151.6	553657.22	4171151.6	1.5	1.37E-03	6.37E-04	4.02E-02	2.69E-03	7.74E-03	5.88E-04	9.80E-05	5.88E-04	1.61E-01	6.88E-02	1.93E-03	Non Res	n	n
553677.22_4171151.6	553677.22	4171151.6	1.5	1.35E-03	6.28E-04	3.97E-02	2.66E-03	7.63E-03	5.79E-04	9.66E-05	5.79E-04	1.59E-01	6.79E-02	1.90E-03	Non Res	n	n
553697.22_4171151.6	553697.22	4171151.6	1.5	1.33E-03	6.18E-04	3.90E-02	2.61E-03	7.51E-03	5.70E-04	9.50E-05	5.70E-04	1.56E-01	6.68E-02	1.87E-03	Non Res	n	n
553717.22_4171151.6	553717.22	4171151.6	1.5	1.31E-03	6.09E-04	3.85E-02	2.58E-03	7.40E-03	5.62E-04	9.37E-05	5.62E-04	1.54E-01	6.58E-02	1.84E-03	Non Res	n	n
553737.22_4171151.6	553737.22	4171151.6	1.5	1.30E-03	6.03E-04	3.81E-02	2.55E-03	7.33E-03	5.57E-04	9.28E-05	5.57E-04	1.53E-01	6.52E-02	1.83E-03	Non Res	n	n
553757.22_4171151.6	553757.22	4171151.6	1.5	1.29E-03	5.98E-04	3.78E-02	2.53E-03	7.27E-03	5.52E-04	9.20E-05	5.52E-04	1.51E-01	6.47E-02	1.81E-03	Non Res	n	n
553777.22_4171151.6	553777.22	4171151.6	1.5	1.27E-03	5.89E-04	3.72E-02	2.49E-03	7.16E-03	5.44E-04	9.06E-05	5.44E-04	1.49E-01	6.37E-02	1.78E-03	Non Res	n	n
553797.22_4171151.6	553797.22	4171151.6	1.5	1.25E-03	5.78E-04	3.65E-02	2.45E-03	7.03E-03	5.34E-04	8.90E-05	5.34E-04	1.46E-01	6.25E-02	1.75E-03	Non Res	n	n
553817.22_4171151.6	553817.22	4171151.6	1.5	1.23E-03	5.69E-04	3.60E-02	2.41E-03	6.92E-03	5.26E-04	8.76E-05	5.26E-04	1.44E-01	6.16E-02	1.72E-03	Non Res	n	n
553837.22_4171151.6	553837.22	4171151.6	1.5	1.19E-03	5.54E-04	3.50E-02	2.35E-03	6.74E-03	5.12E-04	8.53E-05	5.12E-04	1.40E-01	5.99E-02	1.68E-03	Non Res	n	n
553857.22_4171151.6	553857.22	4171151.6	1.5	1.17E-03	5.45E-04	3.44E-02	2.31E-03	6.63E-03	5.03E-04	8.39E-05	5.03E-04	1.38E-01	5.89E-02	1.65E-03	Non Res	n	n
553877.22_4171151.6	553877.22	4171151.6	1.5	1.15E-03	5.36E-04	3.39E-02	2.27E-03	6.51E-03	4.95E-04	8.24E-05	4.95E-04	1.36E-01	5.79E-02	1.62E-03	Non Res	n	n
553897.22_4171151.6	553897.22	4171151.6	1.5	1.14E-03	5.28E-04	3.34E-02	2.23E-03	6.42E-03	4.87E-04	8.12E-05	4.87E-04	1.34E-01	5.71E-02	1.60E-03	Non Res	n	n
553917.22_4171151.6	553917.22	4171151.6	1.5	1.12E-03	5.22E-04	3.30E-02	2.21E-03	6.34E-03	4.82E-04	8.03E-05	4.82E-04	1.32E-01	5.64E-02	1.58E-03	Non Res	n	n
553937.22_4171151.6	553937.22	4171151.6	1.5	1.11E-03	5.16E-04	3.26E-02	2.18E-03	6.27E-03	4.76E-04	7.93E-05	4.76E-04	1.30E-01	5.57E-02	1.56E-03	Non Res	n	n
553957.22_4171151.6	553957.22	4171151.6	1.5	1.10E-03	5.11E-04	3.23E-02	2.16E-03	6.21E-03	4.72E-04	7.86E-05	4.72E-04	1.29E-01	5.52E-02	1.55E-03	Non Res	n	n
552277.22_4171171.6	552277.22	4171171.6	1.5	2.35E-03	1.09E-03	6.88E-02	4.61E-03	1.32E-02	1.01E-03	1.68E-04	1.01E-03	2.76E-01	1.18E-01	3.30E-03	Non Res	n	n
552297.22_4171171.6	552297.22	4171171.6	1.5	2.52E-03	1.17E-03	7.39E-02	4.94E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.26E-01	3.54E-03	Non Res	n	n
552317.22_4171171.6	552317.22	4171171.6	1.5	2.73E-03	1.27E-03	8.01E-02	5.37E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.21E-01	1.37E-01	3.84E-03	Non Res	n	n
552337.22_4171171.6	552337.22	4171171.6	1.5	3.10E-03	1.44E-03	9.09E-02	6.09E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	3.64E-01	1.56E-01	4.36E-03	Non Res	n	n
552357.22_4171171.6	552357.22	4171171.6	1.5	3.14E-03	1.46E-03	9.22E-02	6.18E-03	1.77E-02	1.35E-03	2.25E-04	1.35E-03	3.69E-01	1.58E-01	4.42E-03	Non Res	n	n
552377.22_4171171.6	552377.22	4171171.6	1.5	3.19E-03	1.48E-03	9.35E-02	6.26E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.48E-03	Off-site Wo	n	n
552397.22_4171171.6	552397.22	4171171.6	1.5	3.24E-03	1.51E-03	9.52E-02	6.37E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.81E-01	1.63E-01	4.56E-03	Off-site Wo	n	n
552417.22_4171171.6	552417.22	4171171.6	1.5	3.30E-03	1.53E-03	9.69E-02	6.49E-03	1.86E-02	1.42E-03	2.36E-04	1.42E-03	3.88E-01	1.66E-01	4.65E-03	Off-site Wo	n	n
552437.22_4171171.6	552437.22	4171171.6	1.5	3.35E-03	1.56E-03	9.84E-02	6.59E-03	1.89E-02	1.44E-03	2.40E-04	1.44E-03	3.94E-01	1.68E-01	4.71E-03	Non Res	n	n
552457.22_4171171.6	552457.22	4171171.6	1.5	3.38E-03	1.57E-03	9.93E-02	6.65E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.97E-01	1.70E-01	4.76E-03	Off-site Wo	n	n
552477.22_4171171.6	552477.22	4171171.6	1.5	3.40E-03	1.58E-03	9.98E-02	6.68E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	3.99E-01	1.71E-01	4.78E-03	Off-site Wo	n	n
552497.22_4171171.6	552497.22	4171171.6	1.5	3.47E-03	1.61E-03	1.02E-01	6.81E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.07E-01	1.74E-01	4.87E-03	Non Res	n	n
552517.22_4171171.6	552517.22	4171171.6	1.5	3.55E-03	1.65E-03	1.04E-01	6.98E-03	2.00E-02	1.52E-03	2.54E-04	1.52E-03	4.17E-01	1.78E-01	4.99E-03	Non Res	n	n
552537.22_4171171.6	552537.22	4171171.6	1.5	3.62E-03	1.68E-03	1.06E-01	7.11E-03	2.04E-02	1.55E-03	2.59E-04	1.55E-03	4.25E-01	1.82E-01	5.09E-03	Non Res	n	n
552557.22_4171171.6	552557.22	4171171.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.23E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.33E-01	1.85E-01	5.18E-03	Non Res	n	n
552577.22_4171171.6	552577.22	4171171.6	1.5	3.79E-03	1.76E-03	1.11E-01	7.44E-03	2.14E-02	1.62E-03	2.71E-04	1.62E-03	4.45E-01	1.90E-01	5.33E-03	Non Res	n	n
552597.22_4171171.6	552597.22	4171171.6	1.5	3.92E-03	1.82E-03	1.15E-01	7.70E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	4.61E-01	1.97E-01	5.51E-03	Off-site Wo	n	n
552617.22_4171171.6	552617.22	4171171.6	1.5	4.05E-03	1.88E-03	1.19E-01	7.95E-03	2.28E-02	1.73E-03	2.89E-04	1

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553177.22_4171171.6	553177.22	4171171.6	1.5	3.12E-03	1.45E-03	9.14E-02	6.12E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.66E-01	1.56E-01	4.38E-03	Non Res	n	n
553197.22_4171171.6	553197.22	4171171.6	1.5	2.93E-03	1.36E-03	8.60E-02	5.75E-03	1.65E-02	1.26E-03	2.09E-04	1.26E-03	3.44E-01	1.47E-01	4.12E-03	Non Res	n	n
553217.22_4171171.6	553217.22	4171171.6	1.5	2.75E-03	1.28E-03	8.06E-02	5.40E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	3.23E-01	1.38E-01	3.86E-03	Non Res	n	n
553237.22_4171171.6	553237.22	4171171.6	1.5	2.61E-03	1.21E-03	7.67E-02	5.14E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.07E-01	1.31E-01	3.68E-03	Non Res	n	n
553257.22_4171171.6	553257.22	4171171.6	1.5	2.50E-03	1.16E-03	7.33E-02	4.91E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.25E-01	3.51E-03	Non Res	n	n
553277.22_4171171.6	553277.22	4171171.6	1.5	2.40E-03	1.11E-03	7.03E-02	4.71E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	2.82E-01	1.20E-01	3.37E-03	Non Res	n	n
553297.22_4171171.6	553297.22	4171171.6	1.5	2.33E-03	1.08E-03	6.83E-02	4.57E-03	1.31E-02	9.97E-04	1.66E-04	9.97E-04	2.73E-01	1.17E-01	3.27E-03	Non Res	n	n
553317.22_4171171.6	553317.22	4171171.6	1.5	2.25E-03	1.04E-03	6.59E-02	4.41E-03	1.27E-02	9.63E-04	1.60E-04	9.63E-04	2.64E-01	1.13E-01	3.16E-03	Non Res	n	n
553337.22_4171171.6	553337.22	4171171.6	1.5	2.15E-03	9.99E-04	6.31E-02	4.23E-03	1.21E-02	9.22E-04	1.54E-04	9.22E-04	2.53E-01	1.08E-01	3.02E-03	Non Res	n	n
553357.22_4171171.6	553357.22	4171171.6	1.5	2.05E-03	9.53E-04	6.02E-02	4.03E-03	1.16E-02	8.80E-04	1.47E-04	8.80E-04	2.41E-01	1.03E-01	2.89E-03	Non Res	n	n
553377.22_4171171.6	553377.22	4171171.6	1.5	1.96E-03	9.11E-04	5.75E-02	3.85E-03	1.11E-02	8.41E-04	1.40E-04	8.41E-04	2.30E-01	9.85E-02	2.76E-03	Non Res	n	n
553397.22_4171171.6	553397.22	4171171.6	1.5	1.88E-03	8.72E-04	5.51E-02	3.69E-03	1.06E-02	8.05E-04	1.34E-04	8.05E-04	2.21E-01	9.43E-02	2.64E-03	Non Res	n	n
553417.22_4171171.6	553417.22	4171171.6	1.5	1.82E-03	8.46E-04	5.34E-02	3.58E-03	1.03E-02	7.81E-04	1.30E-04	7.81E-04	2.14E-01	9.14E-02	2.56E-03	Non Res	n	n
553437.22_4171171.6	553437.22	4171171.6	1.5	1.76E-03	8.18E-04	5.17E-02	3.46E-03	9.95E-03	7.56E-04	1.26E-04	7.56E-04	2.07E-01	8.85E-02	2.48E-03	Non Res	n	n
553457.22_4171171.6	553457.22	4171171.6	1.5	1.70E-03	7.91E-04	5.00E-02	3.35E-03	9.61E-03	7.30E-04	1.22E-04	7.30E-04	2.00E-01	8.55E-02	2.40E-03	Non Res	n	n
553477.22_4171171.6	553477.22	4171171.6	1.5	1.66E-03	7.70E-04	4.87E-02	3.26E-03	9.36E-03	7.11E-04	1.18E-04	7.11E-04	1.95E-01	8.33E-02	2.33E-03	Non Res	n	n
553497.22_4171171.6	553497.22	4171171.6	1.5	1.61E-03	7.48E-04	4.73E-02	3.16E-03	9.09E-03	6.90E-04	1.15E-04	6.90E-04	1.89E-01	8.09E-02	2.26E-03	Non Res	n	n
553517.22_4171171.6	553517.22	4171171.6	1.5	1.56E-03	7.26E-04	4.59E-02	3.07E-03	8.83E-03	6.70E-04	1.12E-04	6.70E-04	1.84E-01	7.85E-02	2.20E-03	Non Res	n	n
553537.22_4171171.6	553537.22	4171171.6	1.5	1.52E-03	7.06E-04	4.46E-02	2.99E-03	8.58E-03	6.52E-04	1.09E-04	6.52E-04	1.79E-01	7.63E-02	2.14E-03	Non Res	n	n
553557.22_4171171.6	553557.22	4171171.6	1.5	1.48E-03	6.87E-04	4.34E-02	2.91E-03	8.35E-03	6.34E-04	1.06E-04	6.34E-04	1.74E-01	7.42E-02	2.08E-03	Non Res	n	n
553577.22_4171171.6	553577.22	4171171.6	1.5	1.45E-03	6.72E-04	4.25E-02	2.84E-03	8.17E-03	6.20E-04	1.03E-04	6.20E-04	1.70E-01	7.27E-02	2.04E-03	Non Res	n	n
553597.22_4171171.6	553597.22	4171171.6	1.5	1.42E-03	6.59E-04	4.16E-02	2.79E-03	8.01E-03	6.08E-04	1.01E-04	6.08E-04	1.67E-01	7.12E-02	1.99E-03	Non Res	n	n
553617.22_4171171.6	553617.22	4171171.6	1.5	1.40E-03	6.50E-04	4.10E-02	2.75E-03	7.90E-03	6.00E-04	9.99E-05	6.00E-04	1.64E-01	7.02E-02	1.97E-03	Non Res	n	n
553637.22_4171171.6	553637.22	4171171.6	1.5	1.38E-03	6.41E-04	4.05E-02	2.71E-03	7.79E-03	5.92E-04	9.86E-05	5.92E-04	1.62E-01	6.93E-02	1.94E-03	Non Res	n	n
553657.22_4171171.6	553657.22	4171171.6	1.5	1.36E-03	6.33E-04	4.00E-02	2.68E-03	7.69E-03	5.84E-04	9.74E-05	5.84E-04	1.60E-01	6.84E-02	1.92E-03	Non Res	n	n
553677.22_4171171.6	553677.22	4171171.6	1.5	1.34E-03	6.24E-04	3.94E-02	2.64E-03	7.58E-03	5.76E-04	9.59E-05	5.76E-04	1.58E-01	6.74E-02	1.89E-03	Non Res	n	n
553697.22_4171171.6	553697.22	4171171.6	1.5	1.32E-03	6.14E-04	3.88E-02	2.60E-03	7.47E-03	5.67E-04	9.45E-05	5.67E-04	1.55E-01	6.64E-02	1.86E-03	Non Res	n	n
553717.22_4171171.6	553717.22	4171171.6	1.5	1.31E-03	6.06E-04	3.83E-02	2.56E-03	7.36E-03	5.59E-04	9.32E-05	5.59E-04	1.53E-01	6.55E-02	1.83E-03	Non Res	n	n
553737.22_4171171.6	553737.22	4171171.6	1.5	1.30E-03	6.04E-04	3.81E-02	2.55E-03	7.34E-03	5.57E-04	9.29E-05	5.57E-04	1.53E-01	6.53E-02	1.83E-03	Non Res	n	n
553757.22_4171171.6	553757.22	4171171.6	1.5	1.28E-03	5.96E-04	3.77E-02	2.52E-03	7.24E-03	5.50E-04	9.17E-05	5.50E-04	1.51E-01	6.44E-02	1.80E-03	Non Res	n	n
553777.22_4171171.6	553777.22	4171171.6	1.5	1.26E-03	5.86E-04	3.70E-02	2.48E-03	7.12E-03	5.40E-04	9.01E-05	5.40E-04	1.48E-01	6.33E-02	1.77E-03	Non Res	n	n
553797.22_4171171.6	553797.22	4171171.6	1.5	1.24E-03	5.74E-04	3.63E-02	2.43E-03	6.98E-03	5.30E-04	8.83E-05	5.30E-04	1.45E-01	6.21E-02	1.74E-03	Non Res	n	n
553817.22_4171171.6	553817.22	4171171.6	1.5	1.22E-03	5.65E-04	3.57E-02	2.39E-03	6.87E-03	5.22E-04	8.70E-05	5.22E-04	1.43E-01	6.11E-02	1.71E-03	Non Res	n	n
553837.22_4171171.6	553837.22	4171171.6	1.5	1.19E-03	5.52E-04	3.49E-02	2.33E-03	6.70E-03	5.09E-04	8.49E-05	5.09E-04	1.40E-01	5.96E-02	1.67E-03	Non Res	n	n
553857.22_4171171.6	553857.22	4171171.6	1.5	1.17E-03	5.42E-04	3.42E-02	2.29E-03	6.59E-03	5.00E-04	8.34E-05	5.00E-04	1.37E-01	5.86E-02	1.64E-03	Non Res	n	n
553877.22_4171171.6	553877.22	4171171.6	1.5	1.15E-03	5.32E-04	3.36E-02	2.25E-03	6.47E-03	4.92E-04	8.19E-05	4.92E-04	1.35E-01	5.76E-02	1.61E-03	Non Res	n	n
553897.22_4171171.6	553897.22	4171171.6	1.5	1.13E-03	5.26E-04	3.32E-02	2.23E-03	6.39E-03	4.86E-04	8.09E-05	4.86E-04	1.33E-01	5.69E-02	1.59E-03	Non Res	n	n
553917.22_4171171.6	553917.22	4171171.6	1.5	1.12E-03	5.20E-04	3.29E-02	2.20E-03	6.32E-03	4.80E-04	8.00E-05	4.80E-04	1.32E-01	5.62E-02	1.57E-03	Non Res	n	n
553937.22_4171171.6	553937.22	4171171.6	1.5	1.11E-03	5.14E-04	3.25E-02	2.18E-03	6.25E-03	4.75E-04	7.91E-05	4.75E-04	1.30E-01	5.56E-02	1.56E-03	Non Res	n	n
553957.22_4171171.6	553957.22	4171171.6	1.5	1.10E-03	5.10E-04	3.22E-02	2.16E-03	6.20E-03	4.71E-04	7.85E-05	4.71E-04	1.29E-01	5.52E-02	1.54E-03	Non Res	n	n
553977.22_4171171.6	553977.22	4171171.6	1.5	1.09E-03	5.06E-04	3.20E-02	2.14E-03	6.15E-03	4.67E-04	7.78E-05	4.67E-04	1.28E-01	5.47E-02	1.53E-03	Non Res	n	n
552277.22_4171191.6	552277.22	4171191.6	1.5	2.62E-03	1.22E-03	7.69E-02	5.15E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.08E-01	1.32E-01	3.69E-03	Non Res	n	n
552297.22_4171191.6	552297.22	4171191.6	1.5	2.96E-03	1.37E-03	8.68E-02	5.81E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	3.48E-01	1.49E-01	4.16E-03	Non Res	n	n
552317.22_4171191.6	552317.22	4171191.6	1.5	3.00E-03	1.39E-03	8.81E-02	5.90E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.53E-01	1.51E-01	4.22E-03	Non Res	n	n
552337.22_4171191.6	552337.22	4171191.6	1.5	3.05E-03	1.42E-03	8.95E-02	5.99E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.58E-01	1.53E-01	4.29E-03	Non Res	n	n
552357.22_4171191.6	552357.22	4171191.6	1.5	3.07E-03	1.43E-03	9.01E-02	6.03E-03	1.73E-02	1.32E-03	2.19E-04	1.32E-03	3.61E-01	1.54E-01	4.32E-03	Off-site Wo	n	n
552377.22_4171191.6	552377.22	4171191.6	1.5	3.08E-03	1.43E-03	9.04E-02	6.05E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.62E-01	1.55E-01	4.33E-03	Off-site Wo	n	n
552397.22_4171191.6	552397.22	4171191.6	1.5	3.09E-03	1.44E-03	9.08E-02	6.08E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	3.63E-01	1.55E-01	4.35E-03	Off-site Wo	n	n
552417.22_4171191.6	552417.22	4171191.6	1.5	3.16E-03	1.47E-03	9.26E-02	6.20E-03	1.78E-02	1.35E-03	2.26E-04	1.35E-03	3.71E-01	1.58E-01	4.44E-03	Off-site Wo	n	n
552437.22_4171191.6	552437.22	4171191.6	1.5	3.24E-03	1.51E-03	9.51E-02	6.37E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.81E-01	1.63E-01	4.56E-03	Off-site Wo	n	n
552457.22_4171191.6	552457.22	4171191.6	1.5	3.31E-03	1.54E-03	9.72E-02	6.51E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.89E-01	1.66E-01	4.66E-03	Non Res	n	n
552477.22_4171191.6	552477.22	4171191.6	1.5	3.38E-03	1.57E-03	9.92E-02	6.64E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.97E-01	1.70E-01	4.75E-03	Non Res	n	n
552497.22_4171191.6	552497.22	4171191.6	1.5	3.45E-03	1.60E-03	1.01E-01	6.78E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.06E-01	1.73E-01	4.86E-03	Non Res	n	n
552517.22_4171191.6	552517.22	4171191.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.89E-03	1.98E-02	1.50E-03	2.50E-04	1.50E-03	4.12E-01	1.76E-01	4.93E-03	Non Res	n	n
552537.22_4171191.6	552537.22	4171191.6	1.5	3.59E-03	1.67E-03	1.05E-01	7.06E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.22E-01	1.80E-01	5.05E-03	Off-site Wo	n	n
552557.22_4171191.6	552557.22	4171191.6	1.5	3.67E-03	1.71E-03	1.08E-01	7.22E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.16E-03	Off-site Wo	n	n
552577.22_4171191.6	552577.22	4171191.6	1.5	3.78E-03	1.75E-03	1.11E-01	7.42E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	4.44E-01	1.90E-01	5.31E-03	Non Res	n	n
552597.22_4171191.6	552597.22	4171191.6	1.5	3.80E-03	1.76E-03	1.11E-01	7.46E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	4.46E-01	1.91E-01	5.34E-03	Off-site Wo	n	n
552617.22_4171191.6	552617.22	4171191.6	1.5	3.90E-03	1.81E-03	1.14E-01	7.65E-03	2.20E-02	1.67E-03	2.78E-04	1.67E-03	4.58E-01	1.96E-01	5.48E-03	Off-site Wo	n	n
552637.22_4171191.6	552637.22	4171191.6	1.5	3.95E-03	1.83E-03	1.16E-01	7.76E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.64E-01	1.98E-01	5.55E-03	Off-site Wo	n	n
552657.22_4171191.6	552657.22	4171191.6	1.5	3.97E-03	1.84E-03	1.17E-01	7.80E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	4.67E-01	1.99E-01	5.59E-03	Non Res	n	n
552677.22_4171191.6	552677.22	4171191.6	1.5	3.98E-03	1.85E-03	1.17E-01	7.82E-03	2.25E-02	1.71E-03	2.84E-04	1.71E-03	4.68E-01	2.00E-01	5.60E-03	Non Res	n	n
552697.22_4171191.6	552697.22	4171191.6	1.5	4.12E-03	1.91E-03	1.21E-01	8.10E-03	2.33E-02	1.77E-03	2.94E-04	1.77E-03	4.84E-01	2.07E-01	5.80E-03	Non Res	n	n
552717.22_4171191.6	552717.22	4171191.6	1.5	4.29E-03	1.99E-03	1.26E-01	8.44E-03	2.42E-02	1.84E-03	3.07E-04	1.84E-03	5.04E-01	2.16E-01	6.04E-03	Non Res	n	n
552737.22_4171191.6	552737.22	4171191.6	1.5	4.56E-03	2.12E-03	1.34E-01	8.96E-03	2.57E-02	1.95E-03	3.26E-04	1.95E-03	5.36E-01	2.29E-01	6.41E-03	Non Res	n	n
552757.22_4171191.6	552757.22	4171191.6	1.5	4.87E-03	2.26E-03	1.43E-01	9.56E-03	2.75E-02	2.09E-03	3.48E-04	2.09E-03	5.72E-01	2.44E-01	6.84E-03	Non Res	n	n
552777.22_4171191.6	552777.22	4171191.6	1.5	5.23E-03	2.43E-03	1.54E-01	1.03E-02	2.95E-02	2.24E-03	3.74E-04	2.24E-03	6.15E-01	2.63E-01	7.36E-03	Non Res	n	n
552797.22_4171191.6	552797.22	4171191.6	1.5	5.42E-03	2.52E-03	1.59E-01	1.07E-02	3.06E-02	2.32E-03	3.87E-04	2.32E-03	6.37E-01	2.72E-01	7.63E-03	Non Res	n	n
552817.22_4171191.6	552817.22	4171191.6	1.5	5.55E-03	2.58E-03	1.63E-01	1.09E-02	3.13E-02	2.38E-03	3.96E-04	2.38E-03	6.51E-01	2.78E-01	7.80E-03	Non Res	n	n
552837.22_4171191.6	552837.22	4171191.6	1.5	5.59E-03	2.59E-03	1.64E-01	1.10E-02	3.15E-02	2.39E-03	3.99E-04	2.39E-03	6.56E-01	2.80E-01	7.85E-03	Non Res	n	n
552857.22_4171191.6	552857.22	4171191.6	1.5	5.79E-03	2.69E-03	1.70E-01	1.14E-02	3.27E-02	2.48E-03	4.13E-04	2.48E-03	6.80E-01	2.91E-01	8.14E-03	Off-site Wo	n	n
552877.22_4171191.6	552877.22	4171191.6	1.5	6.00E-03	2.78E-03	1.76E-01	1.18E-02	3.38E-02	2.57E-03	4.28E-04	2.57E-03	7.05E-01	3.01E-01	8.43E-03	Off-site Wo	n	n
552897.22_4171191.6	552897.22	4171191.6	1.5	6.67E-03	3.10E-03	1.96E-01	1.31E-02	3.76E-02	2.86E-03	4.76E-04	2.86E-03	7.83E-01	3.35E-01	9.38E-03	Non Res	n	n
552917.22_4171191.6	552917.22	4171191.6	1.5	7.14E-03	3.32E-03	2.10E-01	1.40E-02	4.03E-02	3.06E-03	5.10E-04	3.06E-03	8.39E-01	3.59E-01	1.00E-02	Non Res	n	n
552937.22_4171191.6	552937.22	4171191.6	1.5	7.47E-03	3.47E-03	2.19E-01	1.47E-02	4.21E-02	3.20E-03	5.33E-04	3.20E-03	8.77E-01	3.75E-01	1.05E-02	Non Res	n	n
552957.22_4171191.6	552957.22	4171191.6	1.5	8.01E-03	3.72E-03	2.35E-01	1.57E-02	4.52E-02	3.43E-03	5.72E-04	3.43E-03	9.41E-01	4.02E-01	1.13E-02	Non Res	n	n
552977.22_4171191.6	552977.22	4171191.6	1.5	7.81E-03	3.62E-03	2.29E-01	1.53E-02	4.40E-02	3.35E-03	5.58E-04	3.35E-03	9.17E-01	3.92E-01	1.10E-02	Non Res	n	n
552997.22_4171191.6	552997.22	4171191.6	1.5	6.87E-03	3.19E-03	2.02E-01	1.35E-02	3.88E-02	2.95E-03	4.91E-04	2.95E-03	8.07E-01	3.45E-01	9.66E-03	Non Res	n	n
553017.22_4171191.6	553017.22	4171191.6	1.5	5.60E-03	2.60E-03	1.64E-01	1.10E-02	3.16E-02	2.40E-03	4.00E-04	2.40E-03	6.57E-01	2.81E-01	7.87E-03	Non Res	n	n
553037.22_4171191.6	553037.22	4171191.6	1.5	4.72E-03	2.19E-03	1.38E-01	9.27E-03	2.66E-02	2.02E-03	3.37E-04	2.02E-03	5.54E-01	2.37E-01	6.64E-03	Non Res	n	n
553057.22_4171191.6	553057.22	4171191.6	1.5	4.31E-03	2.00E-03	1.26E-01	8.46E-03	2.43E-02	1.85E-03	3.08E-04	1.85E-03	5.06E-01	2.16E-01	6.06E-03	Non Res	n	n
553077.22_4171191.6	553077.22	4171191.6	1.5	4.09E-03	1.90E-03	1.20E-01	8.04E-03	2.31E-02	1.75E-03	2.92E-04	1.75E-03	4.81E-01	2.05E-01	5.75E-03	Non Res	n	n
553097.22_4171191.6	553097.22	4171191.6	1.5	3.80E-03	1.76E-03	1.11E-01	7.46E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	4.46E-01	1.91E-01	5.34E-03	Non Res	n	n
553117.22_4171191.6	553117.22	4171191.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.90E-03	1.98E-02	1.51E-03	2.51E-04	1.51E-03	4.13E-01	1.76E-01	4.94E-03	Non Res	n	n
553137.22_4171191.6	553137.22	4171191.6	1.5	3.29E-03	1.53E-03	9.66E-02	6.47E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	3.87E-01	1.65E-01	4.63E-03	Non Res	n	n
553157.22_4171191.6	553157.22	4171191.6	1.5	3.18E-03	1.48E-03	9.33E-02	6.25E-03	1.80E-02	1.36E-03	2.27E-04	1.36E-03	3.74E-01	1.60E-01	4.47E-03	Non Res	n	n
553177.22_4171191.6	553177.22	4171191.6	1.5	3.01E-03	1.40E-03	8.84E-02	5.92E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.54E-01	1.51E-01	4.24E-03	Non Res	n	n
553197.22_4171191.6	553197.22	4171191.6	1.5	2.84E-03	1.32E-03	8.34E-02	5.58E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	3.34E-01	1.43E-01	3.99E-03	Non Res	n	n
553217.22_4171191.6	553217.22	4171191.6	1.5	2.68E-03	1.24E-03	7.85E-02	5.26E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	3.14E-01	1.34E-01	3.76E-03	Non Res	n	n
553237.22_4171191.6	553237.22	4171191.6	1.5	2.55E-03	1.19E-03	7.49E-02	5.01E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	3.00E-01	1.28E-01	3.59E-03	Non Res	n	n
553257.22_4171191.6	553257.22	4171191.6	1.5	2.45E-03	1.14E-03	7.18E-02	4.80E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.87E-01	1.23E-01	3.44E-03	Non Res	n	n
553277.22_4171191.6	553277.22	4171191.6	1.5	2.34E-03	1.09E-03	6.86E-02	4.60E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.75E-01	1.17E-01	3.29E-03	Non Res	n	n
553297.22_4171191.6	553297.22	4171191.6	1.5	2.26E-03	1.05E-03	6.64E-02	4.45E-03	1.28E-02	9.70E-04	1.62E-04	9.70E-04	2.66E-01	1.14E-01	3.18E-03	Non Res	n	n
553317.22_4171191.6	553317.22	4171191.6	1.5	2.18E-03	1.01E-03	6.40E-02	4.28E-03	1.23E-02	9.34E-04	1.56E-04	9.34E-04	2.56E-01	1.09E-01	3.06E-03	Non Res	n	n
553337.22_4171191.6	553337.22	4171191.6	1.5	2.09E-03	9.69E-04	6.12E-02	4.10E-03	1.18E-02	8.95E-04	1.49E-04	8.95E-04	2.45E-01	1.05E-01	2.93E-03	Non Res	n	n
553357.22_4171191.6	553357.22	4171191.6	1.5	1.99E-03	9.26E-04	5.85E-02	3.92E-03	1.13E-02	8.55E-04	1.42E-04	8.55E-04	2.34E-01	1.00E-01	2.80E-03	Non Res	n	n
553377.22_4171191.6	553377.22	4171191.6	1.5	1.90E-03	8.84E-04	5.59E-02	3.74E-03	1.07E-02	8.16E-04	1.36E-04	8.16E-04	2.24E-01	9.56E-02	2.68E-03	Non Res	n	n
553397.22_4171191.6	553397.22	4171191.6	1.5	1.83E-03	8.51E-04	5.38E-02	3.60E-03	1.03E-02	7.86E-04	1.31E-04	7.86E-04	2.15E-01	9.21E-02	2.58E-03	Non Res	n	n
553417.22_4171191.6	553417.22	4171191.6	1.5	1.77E-03	8.24E-04	5.20E-02	3.48E-03	1.00E-02	7.60E-04	1.27E-04	7.60E-04	2.08E-01	8.91E-02	2.49E-03	Non Res	n	n
553437.22_4171191.6	553437.22	4171191.6	1.5	1.72E-03	8.00E-04	5.05E-02	3.38E-03	9.72E-03	7.38E-04	1.23E-04	7.38E-04	2.02E-01	8.64E-02	2.42E-03	Non Res	n	n
553457.22_4171191.6	553457.22	4171191.6	1.5	1.68E-03	7.80E-04	4.93E-02	3.30E-03	9.48E-03	7.20E-04	1.20E-04	7.20E-04	1.97E-01	8.43E-02	2.36E-03	Non Res	n	n
553477.22_4171191.6	553477.22	4171191.6	1.5	1.64E-03	7.62E-04	4.81E-02	3.22E-03	9.26E-03	7.03E-04	1.17E-04	7.03E-04	1.93E-01	8.24E-02	2.31E-03	Non Res	n	n
553497.22_4171191.6	553497.22	4171191.6	1.5	1.60E-03	7.43E-04	4.70E-02	3.14E-03	9.03E-03	6.86E-04	1.14E-04	6.86E-04	1.88E-01	8.04E-02	2.25E-03	Non Res	n	n
553517.22_4171191.6	553517.22	4171191.6	1.5	1.56E-03	7.26E-04	4.59E-02	3.07E-03	8.82E-03	6.70E-04	1.12E-04	6.70E-04	1.84E-01	7.85E-02	2.20E-03	Non Res	n	n
553537.22_4171191.6	553537.22	4171191.6	1.5	1.52E-03	7.06E-04	4.46E-02	2.99E-03	8.59E-03	6.52E-04	1.09E-04	6.52E-04	1.79E-01	7.64E-02	2.14E-03	Non Res	n	n
553557.22_4171191.6	553557.22	4171191.6	1.5	1.48E-03	6.87E-04	4.34E-02	2.91E-03	8.35E-03	6.34E-04	1.06E-04	6.34E-04	1.74E-01	7.43E-02	2.08E-03	Non Res	n	n
553577.22_4171191.6	553577.22	4171191.6	1.5	1.44E-03	6.70E-04	4.23E-02	2.83E-03	8.14E-03	6.18E-04	1.03E-04	6.18E-04	1.69E-01	7.24E-02	2.03E-03	Non Res	n	n
553597.22_4171191.6	553597.22	4171191.6	1.5	1.41E-03	6.57E-04	4.15E-02	2.78E-03	7.99E-03	6.06E-04	1.01E-04	6.06E-04	1.66E-01	7.10E-02	1.99E-03	Non Res	n	n
553617.22_4171191.6	553617.22	4171191.6	1.5	1.39E-03	6.48E-04	4.09E-02	2.74E-03	7.87E-03	5.98E-04	9.96E-05	5.98E-04	1.64E-01	7.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552437.22_4171211.6_	552437.22	4171211.6	1.5	3.22E-03	1.49E-03	9.43E-02	6.32E-03	1.81E-02	1.38E-03	2.30E-04	1.38E-03	3.78E-01	1.61E-01	4.52E-03	Non Res	n	n
552457.22_4171211.6_	552457.22	4171211.6	1.5	3.28E-03	1.52E-03	9.62E-02	6.44E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	3.85E-01	1.65E-01	4.61E-03	Non Res	n	n
552477.22_4171211.6_	552477.22	4171211.6	1.5	3.36E-03	1.56E-03	9.85E-02	6.60E-03	1.89E-02	1.44E-03	2.40E-04	1.44E-03	3.94E-01	1.69E-01	4.72E-03	Non Res	n	n
552497.22_4171211.6_	552497.22	4171211.6	1.5	3.47E-03	1.61E-03	1.02E-01	6.81E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.07E-01	1.74E-01	4.88E-03	Off-site Wo	n	n
552517.22_4171211.6_	552517.22	4171211.6	1.5	3.54E-03	1.64E-03	1.04E-01	6.96E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.98E-03	Off-site Wo	n	n
552537.22_4171211.6_	552537.22	4171211.6	1.5	3.57E-03	1.66E-03	1.05E-01	7.02E-03	2.02E-02	1.53E-03	2.55E-04	1.53E-03	4.20E-01	1.79E-01	5.02E-03	Off-site Wo	n	n
552557.22_4171211.6_	552557.22	4171211.6	1.5	3.61E-03	1.68E-03	1.06E-01	7.09E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.24E-01	1.81E-01	5.08E-03	Off-site Wo	n	n
552577.22_4171211.6_	552577.22	4171211.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.29E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	4.36E-01	1.86E-01	5.21E-03	Off-site Wo	n	n
552597.22_4171211.6_	552597.22	4171211.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.36E-03	2.11E-02	1.61E-03	2.68E-04	1.61E-03	4.40E-01	1.88E-01	5.27E-03	Off-site Wo	n	n
552617.22_4171211.6_	552617.22	4171211.6	1.5	3.78E-03	1.75E-03	1.11E-01	7.42E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	4.44E-01	1.90E-01	5.31E-03	Non Res	n	n
552637.22_4171211.6_	552637.22	4171211.6	1.5	3.78E-03	1.75E-03	1.11E-01	7.42E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	4.44E-01	1.90E-01	5.31E-03	Non Res	n	n
552657.22_4171211.6_	552657.22	4171211.6	1.5	3.83E-03	1.78E-03	1.12E-01	7.52E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	4.50E-01	1.92E-01	5.38E-03	Non Res	n	n
552677.22_4171211.6_	552677.22	4171211.6	1.5	3.95E-03	1.83E-03	1.16E-01	7.76E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.64E-01	1.98E-01	5.55E-03	Non Res	n	n
552697.22_4171211.6_	552697.22	4171211.6	1.5	4.13E-03	1.92E-03	1.21E-01	8.11E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.85E-01	2.07E-01	5.80E-03	Non Res	n	n
552717.22_4171211.6_	552717.22	4171211.6	1.5	4.34E-03	2.02E-03	1.27E-01	8.53E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	5.10E-01	2.18E-01	6.10E-03	Non Res	n	n
552737.22_4171211.6_	552737.22	4171211.6	1.5	4.65E-03	2.16E-03	1.37E-01	9.14E-03	2.63E-02	1.99E-03	3.32E-04	1.99E-03	5.47E-01	2.34E-01	6.54E-03	Off-site Wo	n	n
552757.22_4171211.6_	552757.22	4171211.6	1.5	4.91E-03	2.28E-03	1.44E-01	9.65E-03	2.77E-02	2.11E-03	3.51E-04	2.11E-03	5.77E-01	2.47E-01	6.91E-03	Off-site Wo	n	n
552777.22_4171211.6_	552777.22	4171211.6	1.5	5.13E-03	2.38E-03	1.51E-01	1.01E-02	2.90E-02	2.20E-03	3.67E-04	2.20E-03	6.03E-01	2.58E-01	7.22E-03	Non Res	n	n
552797.22_4171211.6_	552797.22	4171211.6	1.5	5.24E-03	2.43E-03	1.54E-01	1.03E-02	2.96E-02	2.25E-03	3.74E-04	2.25E-03	6.16E-01	2.63E-01	7.37E-03	Non Res	n	n
552817.22_4171211.6_	552817.22	4171211.6	1.5	5.25E-03	2.44E-03	1.54E-01	1.03E-02	2.96E-02	2.25E-03	3.75E-04	2.25E-03	6.16E-01	2.63E-01	7.38E-03	Non Res	n	n
552837.22_4171211.6_	552837.22	4171211.6	1.5	5.43E-03	2.52E-03	1.59E-01	1.07E-02	3.07E-02	2.33E-03	3.88E-04	2.33E-03	6.38E-01	2.73E-01	7.64E-03	Non Res	n	n
552857.22_4171211.6_	552857.22	4171211.6	1.5	5.89E-03	2.74E-03	1.73E-01	1.16E-02	3.33E-02	2.53E-03	4.21E-04	2.53E-03	6.92E-01	2.96E-01	8.29E-03	Off-site Wo	n	n
552877.22_4171211.6_	552877.22	4171211.6	1.5	6.32E-03	2.93E-03	1.85E-01	1.24E-02	3.57E-02	2.71E-03	4.51E-04	2.71E-03	7.42E-01	3.17E-01	8.88E-03	Off-site Wo	n	n
552897.22_4171211.6_	552897.22	4171211.6	1.5	6.85E-03	3.18E-03	2.01E-01	1.35E-02	3.86E-02	2.93E-03	4.89E-04	2.93E-03	8.04E-01	3.44E-01	9.63E-03	Non Res	n	n
552917.22_4171211.6_	552917.22	4171211.6	1.5	7.25E-03	3.36E-03	2.13E-01	1.42E-02	4.09E-02	3.11E-03	5.18E-04	3.11E-03	8.51E-01	3.64E-01	1.02E-02	Non Res	n	n
552937.22_4171211.6_	552937.22	4171211.6	1.5	7.79E-03	3.62E-03	2.29E-01	1.53E-02	4.40E-02	3.34E-03	5.56E-04	3.34E-03	9.15E-01	3.91E-01	1.10E-02	Non Res	n	n
552957.22_4171211.6_	552957.22	4171211.6	1.5	7.54E-03	3.50E-03	2.21E-01	1.48E-02	4.25E-02	3.23E-03	5.38E-04	3.23E-03	8.85E-01	3.78E-01	1.06E-02	Non Res	n	n
552977.22_4171211.6_	552977.22	4171211.6	1.5	7.72E-03	3.59E-03	2.27E-01	1.52E-02	4.36E-02	3.31E-03	5.52E-04	3.31E-03	9.07E-01	3.88E-01	1.09E-02	Non Res	n	n
552997.22_4171211.6_	552997.22	4171211.6	1.5	5.95E-03	2.76E-03	1.75E-01	1.17E-02	3.36E-02	2.55E-03	4.25E-04	2.55E-03	6.99E-01	2.99E-01	8.37E-03	Non Res	n	n
553017.22_4171211.6_	553017.22	4171211.6	1.5	5.08E-03	2.36E-03	1.49E-01	9.98E-03	2.87E-02	2.18E-03	3.63E-04	2.18E-03	5.97E-01	2.55E-01	7.14E-03	Non Res	n	n
553037.22_4171211.6_	553037.22	4171211.6	1.5	4.40E-03	2.04E-03	1.29E-01	8.65E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	5.17E-01	2.21E-01	6.19E-03	Non Res	n	n
553057.22_4171211.6_	553057.22	4171211.6	1.5	4.09E-03	1.90E-03	1.20E-01	8.03E-03	2.31E-02	1.75E-03	2.92E-04	1.75E-03	4.80E-01	2.05E-01	5.75E-03	Non Res	n	n
553077.22_4171211.6_	553077.22	4171211.6	1.5	3.86E-03	1.79E-03	1.13E-01	7.58E-03	2.18E-02	1.65E-03	2.76E-04	1.65E-03	4.53E-01	1.94E-01	5.42E-03	Non Res	n	n
553097.22_4171211.6_	553097.22	4171211.6	1.5	3.59E-03	1.67E-03	1.05E-01	7.05E-03	2.03E-02	1.54E-03	2.56E-04	1.54E-03	4.22E-01	1.80E-01	5.04E-03	Non Res	n	n
553117.22_4171211.6_	553117.22	4171211.6	1.5	3.42E-03	1.59E-03	1.00E-01	6.71E-03	1.93E-02	1.46E-03	2.44E-04	1.46E-03	4.01E-01	1.71E-01	4.80E-03	Non Res	n	n
553137.22_4171211.6_	553137.22	4171211.6	1.5	3.25E-03	1.51E-03	9.52E-02	6.38E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.81E-01	1.63E-01	4.56E-03	Non Res	n	n
553157.22_4171211.6_	553157.22	4171211.6	1.5	3.10E-03	1.44E-03	9.09E-02	6.09E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	3.64E-01	1.56E-01	4.36E-03	Non Res	n	n
553177.22_4171211.6_	553177.22	4171211.6	1.5	2.93E-03	1.36E-03	8.60E-02	5.75E-03	1.65E-02	1.26E-03	2.09E-04	1.26E-03	3.44E-01	1.47E-01	4.12E-03	Non Res	n	n
553197.22_4171211.6_	553197.22	4171211.6	1.5	2.74E-03	1.27E-03	8.04E-02	5.38E-03	1.55E-02	1.17E-03	1.96E-04	1.17E-03	3.22E-01	1.38E-01	3.85E-03	Non Res	n	n
553217.22_4171211.6_	553217.22	4171211.6	1.5	2.60E-03	1.21E-03	7.63E-02	5.11E-03	1.47E-02	1.11E-03	1.86E-04	1.11E-03	3.05E-01	1.31E-01	3.66E-03	Non Res	n	n
553237.22_4171211.6_	553237.22	4171211.6	1.5	2.49E-03	1.16E-03	7.31E-02	4.89E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.50E-03	Non Res	n	n
553257.22_4171211.6_	553257.22	4171211.6	1.5	2.40E-03	1.11E-03	7.03E-02	4.71E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	2.82E-01	1.20E-01	3.37E-03	Non Res	n	n
553277.22_4171211.6_	553277.22	4171211.6	1.5	2.29E-03	1.06E-03	6.73E-02	4.51E-03	1.29E-02	9.83E-04	1.64E-04	9.83E-04	2.69E-01	1.15E-01	3.22E-03	Non Res	n	n
553297.22_4171211.6_	553297.22	4171211.6	1.5	2.20E-03	1.02E-03	6.46E-02	4.32E-03	1.24E-02	9.43E-04	1.57E-04	9.43E-04	2.58E-01	1.10E-01	3.09E-03	Non Res	n	n
553317.22_4171211.6_	553317.22	4171211.6	1.5	2.11E-03	9.81E-04	6.20E-02	4.15E-03	1.19E-02	9.05E-04	1.51E-04	9.05E-04	2.48E-01	1.06E-01	2.97E-03	Non Res	n	n
553337.22_4171211.6_	553337.22	4171211.6	1.5	2.02E-03	9.38E-04	5.93E-02	3.97E-03	1.14E-02	8.66E-04	1.44E-04	8.66E-04	2.37E-01	1.01E-01	2.84E-03	Non Res	n	n
553357.22_4171211.6_	553357.22	4171211.6	1.5	1.93E-03	8.97E-04	5.67E-02	3.79E-03	1.09E-02	8.28E-04	1.38E-04	8.28E-04	2.27E-01	9.69E-02	2.71E-03	Non Res	n	n
553377.22_4171211.6_	553377.22	4171211.6	1.5	1.85E-03	8.60E-04	5.44E-02	3.64E-03	1.05E-02	7.94E-04	1.32E-04	7.94E-04	2.18E-01	9.30E-02	2.60E-03	Non Res	n	n
553397.22_4171211.6_	553397.22	4171211.6	1.5	1.80E-03	8.36E-04	5.29E-02	3.54E-03	1.02E-02	7.72E-04	1.29E-04	7.72E-04	2.12E-01	9.04E-02	2.53E-03	Non Res	n	n
553417.22_4171211.6_	553417.22	4171211.6	1.5	1.75E-03	8.12E-04	5.13E-02	3.44E-03	9.88E-03	7.50E-04	1.25E-04	7.50E-04	2.06E-01	8.78E-02	2.46E-03	Non Res	n	n
553437.22_4171211.6_	553437.22	4171211.6	1.5	1.71E-03	7.92E-04	5.00E-02	3.35E-03	9.62E-03	7.31E-04	1.22E-04	7.31E-04	2.00E-01	8.56E-02	2.40E-03	Non Res	n	n
553457.22_4171211.6_	553457.22	4171211.6	1.5	1.67E-03	7.74E-04	4.89E-02	3.27E-03	9.41E-03	7.14E-04	1.19E-04	7.14E-04	1.96E-01	8.37E-02	2.34E-03	Non Res	n	n
553477.22_4171211.6_	553477.22	4171211.6	1.5	1.63E-03	7.56E-04	4.78E-02	3.20E-03	9.19E-03	6.98E-04	1.16E-04	6.98E-04	1.91E-01	8.17E-02	2.29E-03	Non Res	n	n
553497.22_4171211.6_	553497.22	4171211.6	1.5	1.59E-03	7.38E-04	4.66E-02	3.12E-03	8.97E-03	6.81E-04	1.14E-04	6.81E-04	1.87E-01	7.98E-02	2.24E-03	Non Res	n	n
553517.22_4171211.6_	553517.22	4171211.6	1.5	1.55E-03	7.22E-04	4.56E-02	3.05E-03	8.77E-03	6.66E-04	1.11E-04	6.66E-04	1.83E-01	7.80E-02	2.19E-03	Non Res	n	n
553537.22_4171211.6_	553537.22	4171211.6	1.5	1.52E-03	7.05E-04	4.46E-02	2.98E-03	8.57E-03	6.51E-04	1.09E-04	6.51E-04	1.78E-01	7.63E-02	2.14E-03	Non Res	n	n
553557.22_4171211.6_	553557.22	4171211.6	1.5	1.48E-03	6.88E-04	4.35E-02	2.91E-03	8.36E-03	6.35E-04	1.06E-04	6.35E-04	1.74E-01	7.44E-02	2.08E-03	Non Res	n	n
553577.22_4171211.6_	553577.22	4171211.6	1.5	1.44E-03	6.68E-04	4.22E-02	2.83E-03	8.12E-03	6.17E-04	1.03E-04	6.17E-04	1.69E-01	7.23E-02	2.02E-03	Non Res	n	n
553597.22_4171211.6_	553597.22	4171211.6	1.5	1.41E-03	6.54E-04	4.13E-02	2.77E-03	7.95E-03	6.04E-04	1.01E-04	6.04E-04	1.65E-01	7.07E-02	1.98E-03	Non Res	n	n
553617.22_4171211.6_	553617.22	4171211.6	1.5	1.39E-03	6.45E-04	4.07E-02	2.73E-03	7.84E-03	5.95E-04	9.92E-05	5.95E-04	1.63E-01	6.97E-02	1.95E-03	Non Res	n	n
553637.22_4171211.6_	553637.22	4171211.6	1.5	1.37E-03	6.36E-04	4.02E-02	2.69E-03	7.74E-03	5.87E-04	9.79E-05	5.87E-04	1.61E-01	6.88E-02	1.93E-03	Non Res	n	n
553657.22_4171211.6_	553657.22	4171211.6	1.5	1.35E-03	6.27E-04	3.97E-02	2.65E-03	7.63E-03	5.79E-04	9.65E-05	5.79E-04	1.59E-01	6.78E-02	1.90E-03	Non Res	n	n
553677.22_4171211.6_	553677.22	4171211.6	1.5	1.33E-03	6.19E-04	3.91E-02	2.62E-03	7.52E-03	5.71E-04	9.52E-05	5.71E-04	1.57E-01	6.69E-02	1.87E-03	Non Res	n	n
553697.22_4171211.6_	553697.22	4171211.6	1.5	1.32E-03	6.11E-04	3.86E-02	2.59E-03	7.43E-03	5.64E-04	9.41E-05	5.64E-04	1.55E-01	6.61E-02	1.85E-03	Non Res	n	n
553717.22_4171211.6_	553717.22	4171211.6	1.5	1.31E-03	6.10E-04	3.86E-02	2.58E-03	7.42E-03	5.63E-04	9.39E-05	5.63E-04	1.54E-01	6.60E-02	1.85E-03	Non Res	n	n
553737.22_4171211.6_	553737.22	4171211.6	1.5	1.29E-03	6.01E-04	3.80E-02	2.54E-03	7.30E-03	5.54E-04	9.24E-05	5.54E-04	1.52E-01	6.49E-02	1.82E-03	Non Res	n	n
553757.22_4171211.6_	553757.22	4171211.6	1.5	1.27E-03	5.90E-04	3.73E-02	2.50E-03	7.17E-03	5.45E-04	9.08E-05	5.45E-04	1.49E-01	6.38E-02	1.79E-03	Non Res	n	n
553777.22_4171211.6_	553777.22	4171211.6	1.5	1.25E-03	5.79E-04	3.66E-02	2.45E-03	7.03E-03	5.34E-04	8.90E-05	5.34E-04	1.46E-01	6.26E-02	1.75E-03	Non Res	n	n
553797.22_4171211.6_	553797.22	4171211.6	1.5	1.22E-03	5.68E-04	3.59E-02	2.40E-03	6.91E-03	5.25E-04	8.75E-05	5.25E-04	1.44E-01	6.15E-02	1.72E-03	Non Res	n	n
553817.22_4171211.6_	553817.22	4171211.6	1.5	1.20E-03	5.58E-04	3.53E-02	2.36E-03	6.78E-03	5.15E-04	8.59E-05	5.15E-04	1.41E-01	6.04E-02	1.69E-03	Non Res	n	n
553837.22_4171211.6_	553837.22	4171211.6	1.5	1.18E-03	5.48E-04	3.46E-02	2.32E-03	6.66E-03	5.06E-04	8.43E-05	5.06E-04	1.39E-01	5.92E-02	1.66E-03	Non Res	n	n
553857.22_4171211.6_	553857.22	4171211.6	1.5	1.16E-03	5.39E-04	3.41E-02	2.28E-03	6.56E-03	4.98E-04	8.30E-05	4.98E-04	1.36E-01	5.83E-02	1.63E-03	Non Res	n	n
553877.22_4171211.6_	553877.22	4171211.6	1.5	1.15E-03	5.32E-04	3.36E-02	2.25E-03	6.47E-03	4.91E-04	8.18E-05	4.91E-04	1.35E-01	5.75E-02	1.61E-03	Non Res	n	n
553897.22_4171211.6_	553897.22	4171211.6	1.5	1.13E-03	5.26E-04	3.33E-02	2.23E-03	6.40E-03	4.86E-04	8.10E-05	4.86E-04	1.33E-01	5.69E-02	1.59E-03	Non Res	n	n
553917.22_4171211.6_	553917.22	4171211.6	1.5	1.12E-03	5.21E-04	3.29E-02	2.20E-03	6.33E-03	4.81E-04	8.01E-05	4.81E-04	1.32E-01	5.63E-02	1.58E-03	Non Res	n	n
553937.22_4171211.6_	553937.22	4171211.6	1.5	1.11E-03	5.16E-04	3.26E-02	2.18E-03	6.28E-03	4.77E-04	7.94E-05	4.77E-04	1.31E-01	5.58E-02	1.56E-03	Non Res	n	n
553957.22_4171211.6_	553957.22	4171211.6	1.5	1.10E-03	5.12E-04	3.23E-02	2.17E-03	6.22E-03	4.72E-04	7.87E-05	4.72E-04	1.29E-01	5.53E-02	1.55E-03	Non Res	n	n
553977.22_4171211.6_	553977.22	4171211.6	1.5	1.09E-03	5.06E-04	3.20E-02	2.14E-03	6.16E-03	4.68E-04	7.79E-05	4.68E-04	1.28E-01	5.48E-02	1.53E-03	Non Res	n	n
553997.22_4171211.6_	553997.22	4171211.6	1.5	1.08E-03	5.03E-04	3.18E-02	2.13E-03	6.11E-03	4.64E-04	7.73E-05	4.64E-04	1.27E-01	5.43E-02	1.52E-03	Non Res	n	n
552257.22_4171231.6_	552257.22	4171231.6	1.5	2.82E-03	1.31E-03	8.28E-02	5.54E-03	1.59E-02	1.21E-03	2.02E-04	1.21E-03	3.31E-01	1.42E-01	3.97E-03	Non Res	n	n
552277.22_4171231.6_	552277.22	4171231.6	1.5	2.81E-03	1.31E-03	8.25E-02	5.52E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	3.30E-01	1.41E-01	3.95E-03	Non Res	n	n
552297.22_4171231.6_	552297.22	4171231.6	1.5	2.84E-03	1.32E-03	8.32E-02	5.57E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	3.33E-01	1.42E-01	3.99E-03	Non Res	n	n
552317.22_4171231.6_	552317.22	4171231.6	1.5	2.92E-03	1.36E-03	8.58E-02	5.74E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	3.43E-01	1.47E-01	4.11E-03	Non Res	n	n
552337.22_4171231.6_	552337.22	4171231.6	1.5	2.99E-03	1.39E-03	8.77E-02	5.87E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	3.51E-01	1.50E-01	4.20E-03	Non Res	n	n
552357.22_4171231.6_	552357.22	4171231.6	1.5	3.04E-03	1.41E-03	8.91E-02	5.97E-03	1.71E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.52E-01	4.27E-03	Off-site Wo	n	n
552377.22_4171231.6_	552377.22	4171231.6	1.5	3.07E-03	1.42E-03	8.99E-02	6.02E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.60E-01	1.54E-01	4.31E-03	Non Res	n	n
552397.22_4171231.6_	552397.22	4171231.6	1.5	3.09E-03	1.44E-03	9.08E-02	6.08E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	3.63E-01	1.55E-01	4.35E-03	Off-site Wo	n	n
552417.22_4171231.6_	552417.22	4171231.6	1.5	3.15E-03	1.46E-03	9.24E-02	6.19E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.70E-01	1.58E-01	4.43E-03	Off-site Wo	n	n
552437.22_4171231.6_	552437.22	4171231.6	1.5	3.24E-03	1.50E-03	9.51E-02	6.36E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	3.81E-01	1.63E-01	4.55E-03	Off-site Wo	n	n
552457.22_4171231.6_	552457.22	4171231.6	1.5	3.36E-03	1.56E-03	9.85E-02	6.59E-03	1.89E-02	1.44E-03	2.40E-04	1.44E-03	3.94E-01	1.69E-01	4.72E-03	Non Res	n	n
552477.22_4171231.6_	552477.22	4171231.6	1.5	3.44E-03	1.60E-03	1.01E-01	6.76E-03	1.94E-02	1.47E-03	2.46E-04	1.47E-03	4.04E-01	1.73E-01	4.84E-03	Non Res	n	n
552497.22_4171231.6_	552497.22	4171231.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.89E-03	1.98E-02	1.50E-03	2.50E-04	1.50E-03	4.12E-01	1.76E-01	4.93E-03	Off-site Wo	n	n
552517.22_4171231.6_	552517.22	4171231.6	1.5	3.57E-03	1.66E-03	1.05E-01	7.02E-03	2.02E-02	1.53E-03	2.55E-04	1.53E-03	4.20E-01	1.79E-01	5.02E-03	Off-site Wo	n	n
552537.22_4171231.6_	552537.22	4171231.6	1.5	3.66E-03	1.70E-03	1.07E-01	7.18E-03	2.06E-02	1.57E-03	2.61E-04	1.57E-03	4.29E-01	1.84E-01	5.14E-03	Off-site Wo	n	n
552557.22_4171231.6_	552557.22	4171231.6	1.5	3.70E-03	1.72E-03	1.09E-01	7.27E-03	2.09E-02	1.59E-03	2.64E-04	1.59E-03	4.35E-01	1.86E-01	5.20E-03	Off-site Wo	n	n
552577.22_4171231.6_	552577.22	4171231.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.28E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	4.35E-01	1.86E-01	5.21E-03	Non Res	n	n
552597.22_4171231.6_	552597.22	4171231.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.23E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.32E-01	1.85E-01	5.17E-03	Non Res	n	n
552617.22_4171231.6_	552617.22	4171231.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.23E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.32E-01	1.85E-01	5.18E-03	Non Res	n	n
552637.22_4171231.6_	552637.22	4171231.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.37E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.41E-01	1.88E-01	5.27E-03	Non Res	n	n
552657.22_4171231.6_	552657.22	4171231.6	1.5	3.86E-03	1.79E-03	1.13E-01	7.58E-03	2.18E-02	1.65E-03	2.76E-04	1.65E-03	4.53E-01	1.94E-01	5.43E-03	Off-site Wo	n	n
552677.22_4171231.6_	552677.22	4171231.6	1.5	3.97E-03	1.84E-03	1.17E-01	7.80E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	4.66E-01	1.99E-01	5.58E-03	Off-site Wo	n	n
552697.22_4171231.6_	552697.22	4171231.6	1.5	4.16E-03	1.93E-03	1.22E-01	8.17E-03	2.35E-02	1.78E-03	2.97E-04	1.78E-03	4.89E-01	2.09E-01	5.85E-03	Off-site Wo	n	n
552717.22_4171231.6_	552717.22	4171231.6	1.5	4.42E-03	2.05E-03	1.30E-01	8.69E-03	2.50E-02	1.90E-03	3.16E-04	1.90E-03	5.19E-01	2.22E-01	6.22E-03	Non Res	n	n
552737.22_4171231.6_	552737.22	4171231.6	1.5	4.68E-03	2.17E-03	1.37E-01	9.19E-03	2.64E-02	2.01E-03	3.34E-04	2.01E-03	5.50E-01	2.35E-01	6.58E-03	Non Res	n	n
552757.22_4171231.6_	552757.22	4171231.6	1.5	4.94E-03	2.29E-03	1.45E-01	9.70E-03	2.79E-02	2.12E-03	3.53E-04	2.12E-03	5.80E-01	2.48E-01	6.95E-03	Non Res	n	n
552777.22_4171231.6_	552777.22	4171231.6	1.5	5.06E-03	2.35E-03	1.48E-01	9.93E-03	2.85E-02	2.17E-03	3.61E-04	2.17E-03	5.94E-01	2.54E-01	7.11E-03	Non Res	n	n
552797.22_4171231.6_	552797.22	4171231.6	1.5	5.11E-03	2.37E-03	1.50E-01	1.00E-02	2.88E-02	2.19E-03	3.65E-04	2.19E-03	6.00E-01	2.56E-01	7.18E-03	Non Res	n	n
552817.22_4171231.6_	552817.22	4171231.6	1.5	5.12E-03	2.38E-03	1.50E-01	1.00E-02	2.89E-02	2.19E-03	3.65E-04	2.19E-03	6.01E-01	2.57E-01

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Methyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553397.22_4172231.6	553397.22	4172231.6	1.5	1.77E-03	8.23E-04	5.20E-02	3.48E-03	1.00E-02	7.60E-04	1.27E-04	7.60E-04	2.08E-01	8.90E-02	2.49E-03	Non Res	n	n
553417.22_4172231.6	553417.22	4172231.6	1.5	1.73E-03	8.01E-04	5.06E-02	3.39E-03	9.74E-03	7.40E-04	1.23E-04	7.40E-04	2.03E-01	8.67E-02	2.43E-03	Non Res	n	n
553437.22_4172231.6	553437.22	4172231.6	1.5	1.69E-03	7.86E-04	4.97E-02	3.33E-03	9.56E-03	7.26E-04	1.21E-04	7.26E-04	1.99E-01	8.50E-02	2.38E-03	Non Res	n	n
553457.22_4172231.6	553457.22	4172231.6	1.5	1.66E-03	7.69E-04	4.86E-02	3.25E-03	9.35E-03	7.10E-04	1.18E-04	7.10E-04	1.95E-01	8.32E-02	2.33E-03	Non Res	n	n
553477.22_4172231.6	553477.22	4172231.6	1.5	1.62E-03	7.51E-04	4.74E-02	3.18E-03	9.13E-03	6.93E-04	1.16E-04	6.93E-04	1.90E-01	8.12E-02	2.27E-03	Non Res	n	n
553497.22_4172231.6	553497.22	4172231.6	1.5	1.58E-03	7.33E-04	4.63E-02	3.10E-03	8.91E-03	6.77E-04	1.13E-04	6.77E-04	1.85E-01	7.93E-02	2.22E-03	Non Res	n	n
553517.22_4172231.6	553517.22	4172231.6	1.5	1.54E-03	7.16E-04	4.52E-02	3.03E-03	8.70E-03	6.61E-04	1.10E-04	6.61E-04	1.81E-01	7.74E-02	2.17E-03	Non Res	n	n
553537.22_4172231.6	553537.22	4172231.6	1.5	1.51E-03	7.01E-04	4.43E-02	2.97E-03	8.52E-03	6.47E-04	1.08E-04	6.47E-04	1.77E-01	7.58E-02	2.12E-03	Non Res	n	n
553557.22_4172231.6	553557.22	4172231.6	1.5	1.48E-03	6.85E-04	4.33E-02	2.90E-03	8.33E-03	6.32E-04	1.05E-04	6.32E-04	1.73E-01	7.41E-02	2.07E-03	Non Res	n	n
553577.22_4172231.6	553577.22	4172231.6	1.5	1.44E-03	6.68E-04	4.22E-02	2.83E-03	8.12E-03	6.17E-04	1.03E-04	6.17E-04	1.69E-01	7.23E-02	2.02E-03	Non Res	n	n
553597.22_4172231.6	553597.22	4172231.6	1.5	1.40E-03	6.51E-04	4.11E-02	2.75E-03	7.91E-03	6.00E-04	1.00E-04	6.00E-04	1.65E-01	7.03E-02	1.97E-03	Non Res	n	n
553617.22_4172231.6	553617.22	4172231.6	1.5	1.38E-03	6.41E-04	4.05E-02	2.71E-03	7.80E-03	5.92E-04	9.87E-05	5.92E-04	1.62E-01	6.93E-02	1.94E-03	Non Res	n	n
553637.22_4172231.6	553637.22	4172231.6	1.5	1.36E-03	6.33E-04	4.00E-02	2.68E-03	7.70E-03	5.85E-04	9.75E-05	5.85E-04	1.60E-01	6.85E-02	1.92E-03	Non Res	n	n
553657.22_4172231.6	553657.22	4172231.6	1.5	1.35E-03	6.25E-04	3.95E-02	2.65E-03	7.60E-03	5.77E-04	9.62E-05	5.77E-04	1.58E-01	6.76E-02	1.89E-03	Non Res	n	n
553677.22_4172231.6	553677.22	4172231.6	1.5	1.33E-03	6.17E-04	3.90E-02	2.61E-03	7.50E-03	5.70E-04	9.49E-05	5.70E-04	1.56E-01	6.67E-02	1.87E-03	Non Res	n	n
553697.22_4172231.6	553697.22	4172231.6	1.5	1.31E-03	6.10E-04	3.85E-02	2.58E-03	7.41E-03	5.63E-04	9.38E-05	5.63E-04	1.54E-01	6.59E-02	1.85E-03	Non Res	n	n
553717.22_4172231.6	553717.22	4172231.6	1.5	1.30E-03	6.05E-04	3.83E-02	2.56E-03	7.36E-03	5.59E-04	9.31E-05	5.59E-04	1.53E-01	6.55E-02	1.83E-03	Non Res	n	n
553737.22_4172231.6	553737.22	4172231.6	1.5	1.29E-03	5.99E-04	3.78E-02	2.53E-03	7.28E-03	5.53E-04	9.21E-05	5.53E-04	1.51E-01	6.47E-02	1.81E-03	Non Res	n	n
553757.22_4172231.6	553757.22	4172231.6	1.5	1.27E-03	5.88E-04	3.71E-02	2.49E-03	7.14E-03	5.43E-04	9.04E-05	5.43E-04	1.49E-01	6.36E-02	1.78E-03	Non Res	n	n
553777.22_4172231.6	553777.22	4172231.6	1.5	1.24E-03	5.76E-04	3.64E-02	2.44E-03	7.00E-03	5.32E-04	8.86E-05	5.32E-04	1.46E-01	6.23E-02	1.74E-03	Non Res	n	n
553797.22_4172231.6	553797.22	4172231.6	1.5	1.22E-03	5.66E-04	3.58E-02	2.40E-03	6.88E-03	5.23E-04	8.71E-05	5.23E-04	1.43E-01	6.12E-02	1.72E-03	Non Res	n	n
553817.22_4172231.6	553817.22	4172231.6	1.5	1.20E-03	5.59E-04	3.53E-02	2.36E-03	6.79E-03	5.16E-04	8.60E-05	5.16E-04	1.41E-01	6.04E-02	1.69E-03	Non Res	n	n
553837.22_4172231.6	553837.22	4172231.6	1.5	1.18E-03	5.47E-04	3.46E-02	2.31E-03	6.65E-03	5.05E-04	8.42E-05	5.05E-04	1.38E-01	5.92E-02	1.66E-03	Non Res	n	n
553857.22_4172231.6	553857.22	4172231.6	1.5	1.16E-03	5.38E-04	3.40E-02	2.28E-03	6.54E-03	4.97E-04	8.28E-05	4.97E-04	1.36E-01	5.82E-02	1.63E-03	Non Res	n	n
553877.22_4172231.6	553877.22	4172231.6	1.5	1.14E-03	5.31E-04	3.35E-02	2.25E-03	6.45E-03	4.90E-04	8.17E-05	4.90E-04	1.34E-01	5.74E-02	1.61E-03	Non Res	n	n
553897.22_4172231.6	553897.22	4172231.6	1.5	1.13E-03	5.25E-04	3.32E-02	2.22E-03	6.38E-03	4.84E-04	8.07E-05	4.84E-04	1.33E-01	5.67E-02	1.59E-03	Non Res	n	n
553917.22_4172231.6	553917.22	4172231.6	1.5	1.12E-03	5.20E-04	3.28E-02	2.20E-03	6.32E-03	4.80E-04	7.99E-05	4.80E-04	1.31E-01	5.62E-02	1.57E-03	Non Res	n	n
553937.22_4172231.6	553937.22	4172231.6	1.5	1.11E-03	5.16E-04	3.26E-02	2.18E-03	6.27E-03	4.76E-04	7.94E-05	4.76E-04	1.31E-01	5.58E-02	1.56E-03	Non Res	n	n
553957.22_4172231.6	553957.22	4172231.6	1.5	1.10E-03	5.11E-04	3.23E-02	2.16E-03	6.22E-03	4.72E-04	7.87E-05	4.72E-04	1.29E-01	5.53E-02	1.55E-03	Non Res	n	n
553977.22_4172231.6	553977.22	4172231.6	1.5	1.09E-03	5.06E-04	3.20E-02	2.14E-03	6.15E-03	4.67E-04	7.79E-05	4.67E-04	1.28E-01	5.47E-02	1.53E-03	Non Res	n	n
553997.22_4172231.6	553997.22	4172231.6	1.5	1.08E-03	5.03E-04	3.18E-02	2.13E-03	6.11E-03	4.64E-04	7.74E-05	4.64E-04	1.27E-01	5.44E-02	1.52E-03	Non Res	n	n
552257.22_4172251.6	552257.22	4172251.6	1.5	2.82E-03	1.31E-03	8.27E-02	5.54E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	3.31E-01	1.42E-01	3.96E-03	Off-site Wo	n	n
552277.22_4172251.6	552277.22	4172251.6	1.5	2.84E-03	1.32E-03	8.33E-02	5.58E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	3.33E-01	1.42E-01	3.99E-03	Non Res	n	n
552297.22_4172251.6	552297.22	4172251.6	1.5	2.85E-03	1.32E-03	8.36E-02	5.60E-03	1.61E-02	1.22E-03	2.03E-04	1.22E-03	3.35E-01	1.43E-01	4.01E-03	Non Res	n	n
552317.22_4172251.6	552317.22	4172251.6	1.5	2.93E-03	1.36E-03	8.60E-02	5.76E-03	1.65E-02	1.26E-03	2.09E-04	1.26E-03	3.44E-01	1.47E-01	4.12E-03	Non Res	n	n
552337.22_4172251.6	552337.22	4172251.6	1.5	3.00E-03	1.39E-03	8.80E-02	5.89E-03	1.69E-02	1.29E-03	2.14E-04	1.29E-03	3.52E-01	1.51E-01	4.22E-03	Non Res	n	n
552357.22_4172251.6	552357.22	4172251.6	1.5	3.05E-03	1.41E-03	8.94E-02	5.99E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.58E-01	1.53E-01	4.28E-03	Non Res	n	n
552377.22_4172251.6	552377.22	4172251.6	1.5	3.13E-03	1.45E-03	9.18E-02	6.15E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	3.68E-01	1.57E-01	4.40E-03	Non Res	n	n
552397.22_4172251.6	552397.22	4172251.6	1.5	3.20E-03	1.49E-03	9.40E-02	6.30E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.76E-01	1.61E-01	4.51E-03	Off-site Wo	n	n
552417.22_4172251.6	552417.22	4172251.6	1.5	3.27E-03	1.52E-03	9.60E-02	6.43E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	3.84E-01	1.64E-01	4.60E-03	Off-site Wo	n	n
552437.22_4172251.6	552437.22	4172251.6	1.5	3.36E-03	1.56E-03	9.84E-02	6.59E-03	1.89E-02	1.44E-03	2.40E-04	1.44E-03	3.94E-01	1.68E-01	4.72E-03	Off-site Wo	n	n
552457.22_4172251.6	552457.22	4172251.6	1.5	3.42E-03	1.59E-03	1.00E-01	6.72E-03	1.93E-02	1.47E-03	2.44E-04	1.47E-03	4.02E-01	1.72E-01	4.81E-03	Non Res	n	n
552477.22_4172251.6	552477.22	4172251.6	1.5	3.50E-03	1.62E-03	1.03E-01	6.87E-03	1.97E-02	1.50E-03	2.50E-04	1.50E-03	4.11E-01	1.75E-01	4.91E-03	Non Res	n	n
552497.22_4172251.6	552497.22	4172251.6	1.5	3.59E-03	1.67E-03	1.05E-01	7.05E-03	2.02E-02	1.54E-03	2.56E-04	1.54E-03	4.21E-01	1.80E-01	5.04E-03	Non Res	n	n
552517.22_4172251.6	552517.22	4172251.6	1.5	3.65E-03	1.70E-03	1.07E-01	7.18E-03	2.06E-02	1.57E-03	2.61E-04	1.57E-03	4.29E-01	1.83E-01	5.14E-03	Non Res	n	n
552537.22_4172251.6	552537.22	4172251.6	1.5	3.66E-03	1.70E-03	1.07E-01	7.19E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.30E-01	1.84E-01	5.15E-03	Non Res	n	n
552557.22_4172251.6	552557.22	4172251.6	1.5	3.66E-03	1.70E-03	1.07E-01	7.19E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.30E-01	1.84E-01	5.15E-03	Non Res	n	n
552577.22_4172251.6	552577.22	4172251.6	1.5	3.63E-03	1.69E-03	1.07E-01	7.13E-03	2.05E-02	1.56E-03	2.59E-04	1.56E-03	4.27E-01	1.82E-01	5.11E-03	Off-site Wo	n	n
552597.22_4172251.6	552597.22	4172251.6	1.5	3.63E-03	1.69E-03	1.07E-01	7.13E-03	2.05E-02	1.56E-03	2.59E-04	1.56E-03	4.27E-01	1.82E-01	5.10E-03	Non Res	n	n
552617.22_4172251.6	552617.22	4172251.6	1.5	3.73E-03	1.73E-03	1.09E-01	7.33E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.38E-01	1.87E-01	5.25E-03	Non Res	n	n
552637.22_4172251.6	552637.22	4172251.6	1.5	3.85E-03	1.79E-03	1.13E-01	7.56E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.52E-01	1.93E-01	5.41E-03	Non Res	n	n
552657.22_4172251.6	552657.22	4172251.6	1.5	3.95E-03	1.84E-03	1.16E-01	7.77E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.64E-01	1.98E-01	5.56E-03	Off-site Wo	n	n
552677.22_4172251.6	552677.22	4172251.6	1.5	4.03E-03	1.87E-03	1.18E-01	7.92E-03	2.28E-02	1.73E-03	2.88E-04	1.73E-03	4.74E-01	2.03E-01	5.67E-03	Off-site Wo	n	n
552697.22_4172251.6	552697.22	4172251.6	1.5	4.23E-03	1.97E-03	1.24E-01	8.31E-03	2.39E-02	1.81E-03	3.02E-04	1.81E-03	4.97E-01	2.12E-01	5.95E-03	Non Res	n	n
552717.22_4172251.6	552717.22	4172251.6	1.5	4.50E-03	2.09E-03	1.32E-01	8.83E-03	2.54E-02	1.93E-03	3.21E-04	1.93E-03	5.28E-01	2.26E-01	6.32E-03	Non Res	n	n
552737.22_4172251.6	552737.22	4172251.6	1.5	4.72E-03	2.19E-03	1.38E-01	9.27E-03	2.66E-02	2.02E-03	3.37E-04	2.02E-03	5.54E-01	2.37E-01	6.63E-03	Non Res	n	n
552757.22_4172251.6	552757.22	4172251.6	1.5	4.94E-03	2.29E-03	1.45E-01	9.71E-03	2.79E-02	2.12E-03	3.53E-04	2.12E-03	5.81E-01	2.48E-01	6.95E-03	Non Res	n	n
552777.22_4172251.6	552777.22	4172251.6	1.5	5.07E-03	2.35E-03	1.49E-01	9.95E-03	2.86E-02	2.17E-03	3.62E-04	2.17E-03	5.95E-01	2.54E-01	7.12E-03	Non Res	n	n
552797.22_4172251.6	552797.22	4172251.6	1.5	5.12E-03	2.38E-03	1.50E-01	1.01E-02	2.89E-02	2.19E-03	3.66E-04	2.19E-03	6.01E-01	2.57E-01	7.20E-03	Non Res	n	n
552817.22_4172251.6	552817.22	4172251.6	1.5	5.30E-03	2.46E-03	1.55E-01	1.04E-02	2.99E-02	2.27E-03	3.78E-04	2.27E-03	6.22E-01	2.66E-01	7.44E-03	Non Res	n	n
552837.22_4172251.6	552837.22	4172251.6	1.5	5.65E-03	2.62E-03	1.66E-01	1.11E-02	3.19E-02	2.42E-03	4.03E-04	2.42E-03	6.63E-01	2.83E-01	7.94E-03	Non Res	n	n
552857.22_4172251.6	552857.22	4172251.6	1.5	5.97E-03	2.77E-03	1.75E-01	1.17E-02	3.37E-02	2.56E-03	4.27E-04	2.56E-03	7.01E-01	3.00E-01	8.40E-03	Non Res	n	n
552877.22_4172251.6	552877.22	4172251.6	1.5	6.96E-03	3.23E-03	2.04E-01	1.37E-02	3.93E-02	2.98E-03	4.97E-04	2.98E-03	8.18E-01	3.49E-01	9.79E-03	Non Res	n	n
552897.22_4172251.6	552897.22	4172251.6	1.5	6.84E-03	3.18E-03	2.01E-01	1.34E-02	3.86E-02	2.93E-03	4.89E-04	2.93E-03	8.04E-01	3.44E-01	9.62E-03	Non Res	n	n
552917.22_4172251.6	552917.22	4172251.6	1.5	7.29E-03	3.39E-03	2.14E-01	1.43E-02	4.12E-02	3.13E-03	5.21E-04	3.13E-03	8.57E-01	3.66E-01	1.03E-02	Non Res	n	n
552937.22_4172251.6	552937.22	4172251.6	1.5	6.96E-03	3.23E-03	2.04E-01	1.37E-02	3.93E-02	2.98E-03	4.97E-04	2.98E-03	8.18E-01	3.50E-01	9.79E-03	Non Res	n	n
552957.22_4172251.6	552957.22	4172251.6	1.5	6.78E-03	3.15E-03	1.99E-01	1.33E-02	3.83E-02	2.91E-03	4.84E-04	2.91E-03	7.97E-01	3.40E-01	9.53E-03	Non Res	n	n
552977.22_4172251.6	552977.22	4172251.6	1.5	6.33E-03	2.94E-03	1.86E-01	1.24E-02	3.57E-02	2.71E-03	4.52E-04	2.71E-03	7.43E-01	3.18E-01	8.90E-03	Non Res	n	n
552997.22_4172251.6	552997.22	4172251.6	1.5	5.08E-03	2.36E-03	1.49E-01	9.99E-03	2.87E-02	2.18E-03	3.63E-04	2.18E-03	5.97E-01	2.55E-01	7.15E-03	Non Res	n	n
553017.22_4172251.6	553017.22	4172251.6	1.5	4.37E-03	2.03E-03	1.28E-01	8.58E-03	2.47E-02	1.87E-03	3.12E-04	1.87E-03	5.13E-01	2.19E-01	6.14E-03	Non Res	n	n
553037.22_4172251.6	553037.22	4172251.6	1.5	4.08E-03	1.89E-03	1.20E-01	8.01E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	4.79E-01	2.05E-01	5.73E-03	Non Res	n	n
553057.22_4172251.6	553057.22	4172251.6	1.5	3.67E-03	1.70E-03	1.08E-01	7.20E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.15E-03	Non Res	n	n
553077.22_4172251.6	553077.22	4172251.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.90E-03	1.98E-02	1.51E-03	2.51E-04	1.51E-03	4.13E-01	1.76E-01	4.94E-03	Non Res	n	n
553097.22_4172251.6	553097.22	4172251.6	1.5	3.44E-03	1.60E-03	1.01E-01	6.75E-03	1.94E-02	1.47E-03	2.45E-04	1.47E-03	4.04E-01	1.72E-01	4.83E-03	Non Res	n	n
553117.22_4172251.6	553117.22	4172251.6	1.5	3.26E-03	1.52E-03	9.58E-02	6.41E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.83E-01	1.64E-01	4.59E-03	Non Res	n	n
553137.22_4172251.6	553137.22	4172251.6	1.5	3.14E-03	1.46E-03	9.20E-02	6.16E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	3.68E-01	1.57E-01	4.41E-03	Non Res	n	n
553157.22_4172251.6	553157.22	4172251.6	1.5	2.98E-03	1.38E-03	8.74E-02	5.85E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.50E-01	1.50E-01	4.19E-03	Non Res	n	n
553177.22_4172251.6	553177.22	4172251.6	1.5	2.79E-03	1.29E-03	8.18E-02	5.47E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	3.27E-01	1.40E-01	3.92E-03	Non Res	n	n
553197.22_4172251.6	553197.22	4172251.6	1.5	2.61E-03	1.21E-03	7.65E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.67E-03	Non Res	n	n
553217.22_4172251.6	553217.22	4172251.6	1.5	2.49E-03	1.16E-03	7.32E-02	4.90E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.51E-03	Non Res	n	n
553237.22_4172251.6	553237.22	4172251.6	1.5	2.41E-03	1.12E-03	7.07E-02	4.73E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.83E-01	1.21E-01	3.39E-03	Non Res	n	n
553257.22_4172251.6	553257.22	4172251.6	1.5	2.31E-03	1.07E-03	6.78E-02	4.54E-03	1.30E-02	9.91E-04	1.65E-04	9.91E-04	2.72E-01	1.16E-01	3.25E-03	Non Res	n	n
553277.22_4172251.6	553277.22	4172251.6	1.5	2.22E-03	1.03E-03	6.51E-02	4.36E-03	1.25E-02	9.52E-04	1.59E-04	9.52E-04	2.61E-01	1.11E-01	3.12E-03	Non Res	n	n
553297.22_4172251.6	553297.22	4172251.6	1.5	2.12E-03	9.83E-04	6.21E-02	4.16E-03	1.20E-02	9.08E-04	1.51E-04	9.08E-04	2.49E-01	1.06E-01	2.98E-03	Non Res	n	n
553317.22_4172251.6	553317.22	4172251.6	1.5	2.03E-03	9.42E-04	5.95E-02	3.99E-03	1.15E-02	8.70E-04	1.45E-04	8.70E-04	2.38E-01	1.02E-01	2.85E-03	Non Res	n	n
553337.22_4172251.6	553337.22	4172251.6	1.5	1.94E-03	9.01E-04	5.69E-02	3.81E-03	1.09E-02	8.31E-04	1.39E-04	8.31E-04	2.28E-01	9.74E-02	2.73E-03	Non Res	n	n
553357.22_4172251.6	553357.22	4172251.6	1.5	1.86E-03	8.62E-04	5.45E-02	3.65E-03	1.05E-02	7.96E-04	1.33E-04	7.96E-04	2.18E-01	9.32E-02	2.61E-03	Non Res	n	n
553377.22_4172251.6	553377.22	4172251.6	1.5	1.80E-03	8.37E-04	5.29E-02	3.54E-03	1.02E-02	7.73E-04	1.29E-04	7.73E-04	2.12E-01	9.05E-02	2.53E-03	Non Res	n	n
553397.22_4172251.6	553397.22	4172251.6	1.5	1.75E-03	8.12E-04	5.13E-02	3.44E-03	9.87E-03	7.50E-04	1.25E-04	7.50E-04	2.06E-01	8.78E-02	2.46E-03	Non Res	n	n
553417.22_4172251.6	553417.22	4172251.6	1.5	1.71E-03	7.93E-04	5.01E-02	3.36E-03	9.64E-03	7.32E-04	1.22E-04	7.32E-04	2.01E-01	8.58E-02	2.40E-03	Non Res	n	n
553437.22_4172251.6	553437.22	4172251.6	1.5	1.68E-03	7.78E-04	4.91E-02	3.29E-03	9.45E-03	7.18E-04	1.20E-04	7.18E-04	1.97E-01	8.41E-02	2.35E-03	Non Res	n	n
553457.22_4172251.6	553457.22	4172251.6	1.5	1.64E-03	7.60E-04	4.81E-02	3.22E-03	9.24E-03	7.02E-04	1.17E-04	7.02E-04	1.92E-01	8.22E-02	2.30E-03	Non Res	n	n
553477.22_4172251.6	553477.22	4172251.6	1.5	1.60E-03	7.42E-04	4.69E-02	3.14E-03	9.02E-03	6.85E-04	1.14E-04	6.85E-04	1.88E-01	8.02E-02	2.25E-03	Non Res	n	n
553497.22_4172251.6	553497.22	4172251.6	1.5	1.56E-03	7.26E-04	4.59E-02	3.07E-03	8.82E-03	6.70E-04	1.12E-04	6.70E-04	1.84E-01	7.85E-02	2.20E-03	Non Res	n	n
553517.22_4172251.6	553517.22	4172251.6	1.5	1.53E-03	7.13E-04	4.50E-02	3.01E-03	8.66E-03	6.58E-04	1.10E-04	6.58E-04	1.80E-01	7.70E-02	2.16E-03	Non Res	n	n
553537.22_4172251.6	553537.22	4172251.6	1.5	1.50E-03	6.98E-04	4.41E-02	2.95E-03	8.49E-03	6.45E-04	1.07E-04	6.45E-04	1.77E-01	7.55E-02	2.11E-03	Non Res	n	n
553557.22_4172251.6	553557.22	4172251.6	1.5	1.47E-03	6.82E-04	4.31E-02	2.89E-03	8.29E-03	6.30E-04	1.05E-04	6.30E-04	1.73E-01	7.37E-02	2.07E-03	Non Res	n	n
553577.22_4172251.6	553577.22	4172251.6	1.5	1.43E-03	6.66E-04	4.21E-02	2.82E-03	8.10E-03	6.15E-04	1.02E-04	6.15E-04	1.69E-01	7.20E-02	2.02E-03	Non Res	n	n
553597.22_4172251.6	553597.22	4172251.6	1.5	1.40E-03	6.49E-04	4.10E-02	2.75E-03	7.89E-03	5.99E-04	9.99E-05	5.99E-04	1.64E-01	7.02E-02	1.97E-03	Non Res	n	n
553617.22_4172251.6	553617.22	4172251.6	1.5	1.37E-03	6.37E-04	4.03E-02	2.70E-03	7.75E-03	5.88E-04	9.81E-05	5.88E-04	1.61E-01	6.89E-02	1.93E-03	Non Res	n	n
553637.22_4172251.6	553637.22	4172251.6	1.5	1.36E-03	6.30E-04	3.98E-02	2.67E-03	7.66E-03	5.82E-04	9.69E-05	5.82E-04	1.59E-01	6.81E-02	1.91E-03	Non Res	n	n
553657.22_4172251.6	553657.22	4172251.6	1.5	1.34E-03	6.22E-04	3.93E-02	2.63E-03	7.56E-03	5.74E-04	9.57E-05	5.74E-04	1.57E-01	6.73E-02	1.88E-03	Non Res	n	n
553677.22_4172251.6	553677.22	4172251.6	1.5	1.32E-03	6.14E-04	3.88E-02	2.60E-03	7.47E-03	5.67E-04	9.45E-05	5.67E-04	1.55E-01	6.64E-02	1.86E-03	Non Res	n	n
553697.22_4172251.6	553697.22	4172251.6	1.5	1.31E-03	6.07E-04	3.84E-02	2.57E-03	7.38E-03	5.60E-04	9.34E-05	5.60E-04	1.54E-01	6.56E-02	1.84E-03	Non Res	n	n
553717.22_4172251.6	553717.22	4172251.6	1.5	1.29E-03	5.97E-04	3.77E-02	2.52E-03	7.25E-03	5.51E-04	9.18E-05	5.51E-04	1.51E-01	6.45E-02	1.81E-03	Non Res	n	n
553737.22_4172251.6	553737.22	4172251.6	1.5	1.28E-03	5.95E-04	3.76E-02	2.52E-03	7.24E-03	5.50E-04	9.16E-05	5.50E-04	1.51E-01	6.44E-02	1.80E-03	Non Res	n	n
553757.22_4172251.6	553757.22	4172251.6	1.5	1.26E-03	5.84E-04	3.69E-02	2.47E-03	7.10E-03	5.39E-04	8.98E-05	5.39E-04	1.48E-01	6.31E-02	1.77E-03	Non Res	n	n
553777.22_4172251.6	553777.22	4172251.6	1.5	1.23E-03	5.73E-04	3.62E-02	2.42E-03	6.96E-03	5.29E-04	8.81E-05	5.29E-04	1.45E-01	6.19E-02	1.73E-03	Non Res	n	n
553797.22_4172251.6	553797.22	4172251.6	1.5	1.22E-03	5.64E-04	3.57E-02	2.39E-03	6.86E-03	5.21E-04	8.68E-05	5.21E-04	1.43E-01	6.10E-02	1.71E-03

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552557.22_4171271.6	552557.22	4171271.6	1.5	3.61E-03	1.68E-03	1.06E-01	7.09E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.24E-01	1.81E-01	5.08E-03	Off-site Wo	n	n
552577.22_4171271.6	552577.22	4171271.6	1.5	3.67E-03	1.70E-03	1.08E-01	7.21E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.16E-03	Off-site Wo	n	n
552597.22_4171271.6	552597.22	4171271.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.36E-03	2.11E-02	1.61E-03	2.68E-04	1.61E-03	4.40E-01	1.88E-01	5.27E-03	Off-site Wo	n	n
552617.22_4171271.6	552617.22	4171271.6	1.5	3.83E-03	1.78E-03	1.12E-01	7.52E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	4.50E-01	1.92E-01	5.38E-03	Non Res	n	n
552637.22_4171271.6	552637.22	4171271.6	1.5	3.92E-03	1.82E-03	1.15E-01	7.70E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	4.61E-01	1.97E-01	5.51E-03	Non Res	n	n
552657.22_4171271.6	552657.22	4171271.6	1.5	4.00E-03	1.86E-03	1.17E-01	7.86E-03	2.26E-02	1.71E-03	2.86E-04	1.71E-03	4.70E-01	2.01E-01	5.62E-03	Non Res	n	n
552677.22_4171271.6	552677.22	4171271.6	1.5	4.06E-03	1.88E-03	1.19E-01	7.97E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.77E-01	2.04E-01	5.70E-03	Non Res	n	n
552697.22_4171271.6	552697.22	4171271.6	1.5	4.27E-03	1.98E-03	1.25E-01	8.39E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	5.02E-01	2.14E-01	6.01E-03	Non Res	n	n
552717.22_4171271.6	552717.22	4171271.6	1.5	4.53E-03	2.10E-03	1.33E-01	8.89E-03	2.55E-02	1.94E-03	3.23E-04	1.94E-03	5.32E-01	2.27E-01	6.36E-03	Non Res	n	n
552737.22_4171271.6	552737.22	4171271.6	1.5	4.82E-03	2.24E-03	1.41E-01	9.47E-03	2.72E-02	2.07E-03	3.44E-04	2.07E-03	5.66E-01	2.42E-01	6.78E-03	Non Res	n	n
552757.22_4171271.6	552757.22	4171271.6	1.5	5.07E-03	2.36E-03	1.49E-01	9.97E-03	2.86E-02	2.17E-03	3.62E-04	2.17E-03	5.96E-01	2.55E-01	7.13E-03	Off-site Wo	n	n
552777.22_4171271.6	552777.22	4171271.6	1.5	5.14E-03	2.39E-03	1.51E-01	1.01E-02	2.90E-02	2.20E-03	3.67E-04	2.20E-03	6.04E-01	2.58E-01	7.22E-03	Non Res	n	n
552797.22_4171271.6	552797.22	4171271.6	1.5	5.19E-03	2.41E-03	1.52E-01	1.02E-02	2.93E-02	2.22E-03	3.70E-04	2.22E-03	6.09E-01	2.60E-01	7.29E-03	Non Res	n	n
552817.22_4171271.6	552817.22	4171271.6	1.5	5.53E-03	2.57E-03	1.62E-01	1.09E-02	3.12E-02	2.37E-03	3.95E-04	2.37E-03	6.50E-01	2.78E-01	7.78E-03	Non Res	n	n
552837.22_4171271.6	552837.22	4171271.6	1.5	5.59E-03	2.59E-03	1.64E-01	1.10E-02	3.15E-02	2.40E-03	3.99E-04	2.40E-03	6.56E-01	2.81E-01	7.86E-03	Non Res	n	n
552857.22_4171271.6	552857.22	4171271.6	1.5	6.31E-03	2.93E-03	1.85E-01	1.24E-02	3.56E-02	2.70E-03	4.50E-04	2.70E-03	7.41E-01	3.17E-01	8.87E-03	Non Res	n	n
552877.22_4171271.6	552877.22	4171271.6	1.5	6.18E-03	2.87E-03	1.81E-01	1.21E-02	3.49E-02	2.65E-03	4.41E-04	2.65E-03	7.26E-01	3.10E-01	8.69E-03	Non Res	n	n
552897.22_4171271.6	552897.22	4171271.6	1.5	6.33E-03	2.94E-03	1.86E-01	1.24E-02	3.57E-02	2.71E-03	4.52E-04	2.71E-03	7.43E-01	3.18E-01	8.90E-03	Non Res	n	n
552917.22_4171271.6	552917.22	4171271.6	1.5	6.26E-03	2.90E-03	1.84E-01	1.23E-02	3.53E-02	2.68E-03	4.47E-04	2.68E-03	7.35E-01	3.14E-01	8.79E-03	Non Res	n	n
552937.22_4171271.6	552937.22	4171271.6	1.5	6.66E-03	3.09E-03	1.95E-01	1.31E-02	3.76E-02	2.86E-03	4.76E-04	2.86E-03	7.83E-01	3.34E-01	9.37E-03	Non Res	n	n
552957.22_4171271.6	552957.22	4171271.6	1.5	6.23E-03	2.89E-03	1.83E-01	1.22E-02	3.51E-02	2.67E-03	4.45E-04	2.67E-03	7.31E-01	3.13E-01	8.75E-03	Non Res	n	n
552977.22_4171271.6	552977.22	4171271.6	1.5	5.87E-03	2.73E-03	1.72E-01	1.15E-02	3.31E-02	2.52E-03	4.19E-04	2.52E-03	6.90E-01	2.95E-01	8.25E-03	Non Res	n	n
552997.22_4171271.6	552997.22	4171271.6	1.5	5.37E-03	2.49E-03	1.58E-01	1.06E-02	3.03E-02	2.30E-03	3.84E-04	2.30E-03	6.31E-01	2.70E-01	7.55E-03	Non Res	n	n
553017.22_4171271.6	553017.22	4171271.6	1.5	4.35E-03	2.02E-03	1.28E-01	8.54E-03	2.45E-02	1.86E-03	3.11E-04	1.86E-03	5.11E-01	2.18E-01	6.11E-03	Non Res	n	n
553037.22_4171271.6	553037.22	4171271.6	1.5	3.84E-03	1.78E-03	1.13E-01	7.55E-03	2.17E-02	1.65E-03	2.74E-04	1.65E-03	4.51E-01	1.93E-01	5.40E-03	Non Res	n	n
553057.22_4171271.6	553057.22	4171271.6	1.5	3.54E-03	1.65E-03	1.04E-01	6.96E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.98E-03	Non Res	n	n
553077.22_4171271.6	553077.22	4171271.6	1.5	3.46E-03	1.61E-03	1.01E-01	6.79E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.06E-01	1.74E-01	4.86E-03	Non Res	n	n
553097.22_4171271.6	553097.22	4171271.6	1.5	3.38E-03	1.57E-03	9.92E-02	6.64E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.97E-01	1.70E-01	4.76E-03	Non Res	n	n
553117.22_4171271.6	553117.22	4171271.6	1.5	3.20E-03	1.49E-03	9.39E-02	6.28E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.76E-01	1.61E-01	4.50E-03	Non Res	n	n
553137.22_4171271.6	553137.22	4171271.6	1.5	3.09E-03	1.43E-03	9.06E-02	6.06E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.63E-01	1.55E-01	4.34E-03	Non Res	n	n
553157.22_4171271.6	553157.22	4171271.6	1.5	2.92E-03	1.36E-03	8.58E-02	5.74E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	3.43E-01	1.47E-01	4.11E-03	Non Res	n	n
553177.22_4171271.6	553177.22	4171271.6	1.5	2.73E-03	1.27E-03	8.00E-02	5.36E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.20E-01	1.37E-01	3.83E-03	Non Res	n	n
553197.22_4171271.6	553197.22	4171271.6	1.5	2.58E-03	1.20E-03	7.58E-02	5.07E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.03E-01	1.30E-01	3.63E-03	Non Res	n	n
553217.22_4171271.6	553217.22	4171271.6	1.5	2.48E-03	1.15E-03	7.28E-02	4.87E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.25E-01	3.49E-03	Non Res	n	n
553237.22_4171271.6	553237.22	4171271.6	1.5	2.39E-03	1.11E-03	7.03E-02	4.70E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	2.81E-01	1.20E-01	3.37E-03	Non Res	n	n
553257.22_4171271.6	553257.22	4171271.6	1.5	2.30E-03	1.07E-03	6.76E-02	4.53E-03	1.30E-02	9.87E-04	1.65E-04	9.87E-04	2.71E-01	1.16E-01	3.24E-03	Non Res	n	n
553277.22_4171271.6	553277.22	4171271.6	1.5	2.20E-03	1.02E-03	6.45E-02	4.32E-03	1.24E-02	9.42E-04	1.57E-04	9.42E-04	2.58E-01	1.10E-01	3.09E-03	Non Res	n	n
553297.22_4171271.6	553297.22	4171271.6	1.5	2.08E-03	9.67E-04	6.11E-02	4.09E-03	1.18E-02	8.93E-04	1.49E-04	8.93E-04	2.45E-01	1.05E-01	2.93E-03	Non Res	n	n
553317.22_4171271.6	553317.22	4171271.6	1.5	1.99E-03	9.25E-04	5.84E-02	3.91E-03	1.12E-02	8.54E-04	1.42E-04	8.54E-04	2.34E-01	1.00E-01	2.80E-03	Non Res	n	n
553337.22_4171271.6	553337.22	4171271.6	1.5	1.90E-03	8.84E-04	5.58E-02	3.74E-03	1.07E-02	8.16E-04	1.36E-04	8.16E-04	2.24E-01	9.55E-02	2.68E-03	Non Res	n	n
553357.22_4171271.6	553357.22	4171271.6	1.5	1.84E-03	8.54E-04	5.39E-02	3.61E-03	1.04E-02	7.88E-04	1.31E-04	7.88E-04	2.16E-01	9.23E-02	2.58E-03	Non Res	n	n
553377.22_4171271.6	553377.22	4171271.6	1.5	1.78E-03	8.29E-04	5.24E-02	3.51E-03	1.01E-02	7.65E-04	1.27E-04	7.65E-04	2.10E-01	8.96E-02	2.51E-03	Non Res	n	n
553397.22_4171271.6	553397.22	4171271.6	1.5	1.73E-03	8.01E-04	5.06E-02	3.39E-03	9.74E-03	7.40E-04	1.23E-04	7.40E-04	2.03E-01	8.67E-02	2.43E-03	Non Res	n	n
553417.22_4171271.6	553417.22	4171271.6	1.5	1.69E-03	7.86E-04	4.97E-02	3.33E-03	9.56E-03	7.26E-04	1.21E-04	7.26E-04	1.99E-01	8.50E-02	2.38E-03	Non Res	n	n
553437.22_4171271.6	553437.22	4171271.6	1.5	1.66E-03	7.70E-04	4.87E-02	3.26E-03	9.36E-03	7.11E-04	1.18E-04	7.11E-04	1.95E-01	8.33E-02	2.33E-03	Non Res	n	n
553457.22_4171271.6	553457.22	4171271.6	1.5	1.62E-03	7.51E-04	4.75E-02	3.18E-03	9.13E-03	6.94E-04	1.16E-04	6.94E-04	1.90E-01	8.12E-02	2.28E-03	Non Res	n	n
553477.22_4171271.6	553477.22	4171271.6	1.5	1.58E-03	7.33E-04	4.63E-02	3.10E-03	8.91E-03	6.77E-04	1.13E-04	6.77E-04	1.85E-01	7.93E-02	2.22E-03	Non Res	n	n
553497.22_4171271.6	553497.22	4171271.6	1.5	1.55E-03	7.18E-04	4.54E-02	3.04E-03	8.73E-03	6.63E-04	1.11E-04	6.63E-04	1.82E-01	7.77E-02	2.18E-03	Non Res	n	n
553517.22_4171271.6	553517.22	4171271.6	1.5	1.52E-03	7.07E-04	4.47E-02	2.99E-03	8.59E-03	6.53E-04	1.09E-04	6.53E-04	1.79E-01	7.64E-02	2.14E-03	Non Res	n	n
553537.22_4171271.6	553537.22	4171271.6	1.5	1.49E-03	6.93E-04	4.38E-02	2.93E-03	8.42E-03	6.39E-04	1.07E-04	6.39E-04	1.75E-01	7.49E-02	2.10E-03	Non Res	n	n
553557.22_4171271.6	553557.22	4171271.6	1.5	1.46E-03	6.79E-04	4.29E-02	2.87E-03	8.25E-03	6.26E-04	1.04E-04	6.26E-04	1.72E-01	7.34E-02	2.05E-03	Non Res	n	n
553577.22_4171271.6	553577.22	4171271.6	1.5	1.43E-03	6.65E-04	4.20E-02	2.81E-03	8.08E-03	6.14E-04	1.02E-04	6.14E-04	1.68E-01	7.19E-02	2.01E-03	Non Res	n	n
553597.22_4171271.6	553597.22	4171271.6	1.5	1.40E-03	6.50E-04	4.11E-02	2.75E-03	7.90E-03	6.00E-04	1.00E-04	6.00E-04	1.64E-01	7.03E-02	1.97E-03	Non Res	n	n
553617.22_4171271.6	553617.22	4171271.6	1.5	1.37E-03	6.37E-04	4.02E-02	2.69E-03	7.74E-03	5.88E-04	9.79E-05	5.88E-04	1.61E-01	6.88E-02	1.93E-03	Non Res	n	n
553637.22_4171271.6	553637.22	4171271.6	1.5	1.35E-03	6.27E-04	3.96E-02	2.65E-03	7.62E-03	5.79E-04	9.65E-05	5.79E-04	1.59E-01	6.78E-02	1.90E-03	Non Res	n	n
553657.22_4171271.6	553657.22	4171271.6	1.5	1.33E-03	6.19E-04	3.91E-02	2.62E-03	7.52E-03	5.71E-04	9.52E-05	5.71E-04	1.57E-01	6.69E-02	1.87E-03	Non Res	n	n
553677.22_4171271.6	553677.22	4171271.6	1.5	1.32E-03	6.11E-04	3.86E-02	2.59E-03	7.43E-03	5.64E-04	9.40E-05	5.64E-04	1.55E-01	6.61E-02	1.85E-03	Non Res	n	n
553697.22_4171271.6	553697.22	4171271.6	1.5	1.30E-03	6.03E-04	3.81E-02	2.55E-03	7.33E-03	5.57E-04	9.28E-05	5.57E-04	1.53E-01	6.52E-02	1.83E-03	Non Res	n	n
553717.22_4171271.6	553717.22	4171271.6	1.5	1.29E-03	5.97E-04	3.77E-02	2.53E-03	7.26E-03	5.51E-04	9.18E-05	5.51E-04	1.51E-01	6.45E-02	1.81E-03	Non Res	n	n
553737.22_4171271.6	553737.22	4171271.6	1.5	1.27E-03	5.91E-04	3.74E-02	2.50E-03	7.19E-03	5.46E-04	9.10E-05	5.46E-04	1.50E-01	6.39E-02	1.79E-03	Non Res	n	n
553757.22_4171271.6	553757.22	4171271.6	1.5	1.25E-03	5.80E-04	3.66E-02	2.45E-03	7.05E-03	5.35E-04	8.92E-05	5.35E-04	1.47E-01	6.27E-02	1.76E-03	Non Res	n	n
553777.22_4171271.6	553777.22	4171271.6	1.5	1.23E-03	5.70E-04	3.60E-02	2.41E-03	6.93E-03	5.26E-04	8.77E-05	5.26E-04	1.44E-01	6.16E-02	1.73E-03	Non Res	n	n
553797.22_4171271.6	553797.22	4171271.6	1.5	1.21E-03	5.63E-04	3.56E-02	2.38E-03	6.84E-03	5.20E-04	8.66E-05	5.20E-04	1.42E-01	6.09E-02	1.70E-03	Non Res	n	n
553817.22_4171271.6	553817.22	4171271.6	1.5	1.18E-03	5.50E-04	3.47E-02	2.33E-03	6.68E-03	5.08E-04	8.46E-05	5.08E-04	1.39E-01	5.94E-02	1.66E-03	Non Res	n	n
553837.22_4171271.6	553837.22	4171271.6	1.5	1.17E-03	5.44E-04	3.44E-02	2.30E-03	6.62E-03	5.02E-04	8.37E-05	5.02E-04	1.38E-01	5.89E-02	1.65E-03	Non Res	n	n
553857.22_4171271.6	553857.22	4171271.6	1.5	1.16E-03	5.37E-04	3.39E-02	2.27E-03	6.53E-03	4.96E-04	8.26E-05	4.96E-04	1.36E-01	5.81E-02	1.63E-03	Non Res	n	n
553877.22_4171271.6	553877.22	4171271.6	1.5	1.14E-03	5.31E-04	3.35E-02	2.25E-03	6.45E-03	4.90E-04	8.16E-05	4.90E-04	1.34E-01	5.74E-02	1.61E-03	Non Res	n	n
553897.22_4171271.6	553897.22	4171271.6	1.5	1.13E-03	5.25E-04	3.32E-02	2.22E-03	6.38E-03	4.85E-04	8.08E-05	4.85E-04	1.33E-01	5.68E-02	1.59E-03	Non Res	n	n
553917.22_4171271.6	553917.22	4171271.6	1.5	1.12E-03	5.20E-04	3.29E-02	2.20E-03	6.33E-03	4.80E-04	8.01E-05	4.80E-04	1.32E-01	5.63E-02	1.58E-03	Non Res	n	n
553937.22_4171271.6	553937.22	4171271.6	1.5	1.11E-03	5.15E-04	3.25E-02	2.18E-03	6.26E-03	4.75E-04	7.92E-05	4.75E-04	1.30E-01	5.57E-02	1.56E-03	Non Res	n	n
553957.22_4171271.6	553957.22	4171271.6	1.5	1.10E-03	5.09E-04	3.22E-02	2.15E-03	6.19E-03	4.70E-04	7.83E-05	4.70E-04	1.29E-01	5.50E-02	1.54E-03	Non Res	n	n
553977.22_4171271.6	553977.22	4171271.6	1.5	1.09E-03	5.05E-04	3.19E-02	2.14E-03	6.14E-03	4.66E-04	7.77E-05	4.66E-04	1.28E-01	5.46E-02	1.53E-03	Non Res	n	n
553997.22_4171271.6	553997.22	4171271.6	1.5	1.08E-03	5.01E-04	3.16E-02	2.12E-03	6.08E-03	4.62E-04	7.70E-05	4.62E-04	1.27E-01	5.41E-02	1.52E-03	Non Res	n	n
554017.22_4171271.6	554017.22	4171271.6	1.5	1.07E-03	4.96E-04	3.14E-02	2.10E-03	6.03E-03	4.58E-04	7.64E-05	4.58E-04	1.26E-01	5.37E-02	1.50E-03	Non Res	n	n
552237.22_4171291.6	552237.22	4171291.6	1.5	2.90E-03	1.35E-03	8.50E-02	5.69E-03	1.64E-02	1.24E-03	2.07E-04	1.24E-03	3.40E-01	1.45E-01	4.07E-03	Off-site Wo	n	n
552257.22_4171291.6	552257.22	4171291.6	1.5	2.91E-03	1.35E-03	8.53E-02	5.71E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.41E-01	1.46E-01	4.09E-03	Off-site Wo	n	n
552277.22_4171291.6	552277.22	4171291.6	1.5	2.92E-03	1.36E-03	8.58E-02	5.74E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	3.44E-01	1.47E-01	4.11E-03	Off-site Wo	n	n
552297.22_4171291.6	552297.22	4171291.6	1.5	3.00E-03	1.39E-03	8.80E-02	5.89E-03	1.69E-02	1.29E-03	2.14E-04	1.29E-03	3.52E-01	1.51E-01	4.22E-03	Non Res	n	n
552317.22_4171291.6	552317.22	4171291.6	1.5	3.09E-03	1.43E-03	9.05E-02	6.06E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.62E-01	1.55E-01	4.34E-03	Non Res	n	n
552337.22_4171291.6	552337.22	4171291.6	1.5	3.19E-03	1.48E-03	9.35E-02	6.26E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.74E-01	1.60E-01	4.48E-03	Non Res	n	n
552357.22_4171291.6	552357.22	4171291.6	1.5	3.27E-03	1.52E-03	9.59E-02	6.42E-03	1.84E-02	1.40E-03	2.34E-04	1.40E-03	3.84E-01	1.64E-01	4.60E-03	Non Res	n	n
552377.22_4171291.6	552377.22	4171291.6	1.5	3.33E-03	1.55E-03	9.77E-02	6.54E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.91E-01	1.67E-01	4.68E-03	Non Res	n	n
552397.22_4171291.6	552397.22	4171291.6	1.5	3.40E-03	1.58E-03	9.98E-02	6.68E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	4.00E-01	1.71E-01	4.78E-03	Non Res	n	n
552417.22_4171291.6	552417.22	4171291.6	1.5	3.47E-03	1.61E-03	1.02E-01	6.81E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.08E-01	1.74E-01	4.88E-03	Non Res	n	n
552437.22_4171291.6	552437.22	4171291.6	1.5	3.54E-03	1.64E-03	1.04E-01	6.96E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.98E-03	Non Res	n	n
552457.22_4171291.6	552457.22	4171291.6	1.5	3.59E-03	1.67E-03	1.05E-01	7.05E-03	2.02E-02	1.54E-03	2.56E-04	1.54E-03	4.21E-01	1.80E-01	5.04E-03	Non Res	n	n
552477.22_4171291.6	552477.22	4171291.6	1.5	3.61E-03	1.68E-03	1.06E-01	7.10E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.25E-01	1.81E-01	5.08E-03	Non Res	n	n
552497.22_4171291.6	552497.22	4171291.6	1.5	3.62E-03	1.68E-03	1.06E-01	7.11E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.25E-01	1.82E-01	5.09E-03	Non Res	n	n
552517.22_4171291.6	552517.22	4171291.6	1.5	3.61E-03	1.68E-03	1.06E-01	7.09E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.24E-01	1.81E-01	5.08E-03	Non Res	n	n
552537.22_4171291.6	552537.22	4171291.6	1.5	3.65E-03	1.70E-03	1.07E-01	7.18E-03	2.06E-02	1.57E-03	2.61E-04	1.57E-03	4.29E-01	1.83E-01	5.14E-03	Off-site Wo	n	n
552557.22_4171291.6	552557.22	4171291.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.28E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	4.35E-01	1.86E-01	5.21E-03	Off-site Wo	n	n
552577.22_4171291.6	552577.22	4171291.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.36E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.40E-01	1.88E-01	5.27E-03	Off-site Wo	n	n
552597.22_4171291.6	552597.22	4171291.6	1.5	3.80E-03	1.76E-03	1.11E-01	7.46E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	4.46E-01	1.91E-01	5.34E-03	Off-site Wo	n	n
552617.22_4171291.6	552617.22	4171291.6	1.5	3.85E-03	1.79E-03	1.13E-01	7.56E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.52E-01	1.93E-01	5.41E-03	Non Res	n	n
552637.22_4171291.6	552637.22	4171291.6	1.5	3.92E-03	1.82E-03	1.15E-01	7.69E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	4.60E-01	1.97E-01	5.51E-03	Non Res	n	n
552657.22_4171291.6	552657.22	4171291.6	1.5	3.93E-03	1.83E-03	1.15E-01	7.73E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.62E-01	1.98E-01	5.53E-03	Non Res	n	n
552677.22_4171291.6	552677.22	4171291.6	1.5	4.06E-03	1.88E-03	1.19E-01	7.97E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.77E-01	2.04E-01	5.70E-03	Fire Station	n	y
552697.22_4171291.6	552697.22	4171291.6	1.5	4.33E-03	2.01E-03	1.27E-01	8.50E-03	2.44E-02	1.86E-03	3.09E-04	1.86E-03	5.08E-01	2.17E-01	6.09E-03	Fire Station	n	y
552717.22_4171291.6	552717.22	4171291.6	1.5	4.65E-03	2.16E-03	1.36E-01	9.13E-03	2.62E-02	1.99E-03	3.32E-04	1.99E-03	5.46E-01	2.33E-01	6.53E-03	Fire Station	n	y
552737.22_4171291.6	552737.22	4171291.6	1.5	5.00E-03	2.32E-03	1.47E-01	9.81E-03	2.82E-02	2.14E-03	3.57E-04	2.14E-03	5.87E-01	2.51E-01	7.02E-03	Non Res	n	n
552757.22_4171291.6	552757.22	4171291.6	1.5	5.17E-03	2.40E-03	1.52E-01	1.02E-02	2.92E-02	2.22E-03	3.70E-04	2.22E-03	6.08E-01	2.60E-01	7.27E-03	Off-site Wo	n	n
552777.22_4171291.6	552777.22	4171291.6	1.5	5.23E-03	2.43E-03	1.53E-01	1.03E-02	2.95E-02	2.24E-03	3.73E-04	2.24E-03	6.14E-01	2.62E-01	7.35E-03	Off-site Wo	n	n
552797.22_4171291.6	552797.22	4171291.6	1.5	5.42E-03	2.52E-03	1.59E-01	1.06E-02	3.06E-02	2.32E-03	3.87E-04	2.32E-03	6.37E-01	2.72E-01	7.62E-03	Non Res	n	n
552817.22_4171291.6	552817.22	4171291.6	1.5	5.44E-03	2.52E-03	1.60E-01	1.07E-02	3.07E-02	2.33E-03	3.88E-04	2.33E-03	6.39E-01	2.73E-01	7.64E-03	Non Res	n	n
552837.22_4171291.6	552837.22	4171291.6	1.5	5.99E-03	2.78E-03	1.76E-01	1.18E-02	3.38E-02	2.57E-03	4.28E-04	2.57E-03	7.03E-01	3.00E-01	8.41E-03	Non Res	n	n
552857.22_4171291.6	552857.22	4171291.6	1.5	5.57E-03	2.59E-03	1.63E-01	1.09E-02	3.14E-02	2.39E-03	3.98E-04	2.39E-03	6.54E-01	2.80E-01	7.83E-03	Non Res	n	n
552877.22_4171291.6	552877.22	4171291.6	1.5	5.69E-03	2.64E-03	1.67E-01	1.12E-02	3.21E-02	2.44E-03	4.07E-04	2.44E-03	6.69E-01	2.86E-01	8.00E-03	Non Res	n	n
552897.22_4171291.6	552897.22	4171291.6	1.5	5.54E-03	2.57E-03	1.63E-01	1.09E-02	3.13E-02	2.38E-03	3.96E-04	2.38E-03	6.51E-01	2.78E-01	7.79E-03	Non Res	n	n
552917.22_4171291.6	552917.22	4171291.6	1.5	5.74E-03	2.66E-03	1.68E-01	1.13E-02	3.24E-02	2.46E-03	4.10E-04	2.46E-03	6.74E-

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553477.22_4171291.6	553477.22	4171291.6	1.5	1.56E-03	7.25E-04	4.58E-02	3.07E-03	8.81E-03	6.69E-04	1.12E-04	6.69E-04	1.83E-01	7.84E-02	2.20E-03	Non Res	n	n
553497.22_4171291.6	553497.22	4171291.6	1.5	1.54E-03	7.13E-04	4.51E-02	3.02E-03	8.67E-03	6.58E-04	1.10E-04	6.58E-04	1.80E-01	7.71E-02	2.16E-03	Non Res	n	n
553517.22_4171291.6	553517.22	4171291.6	1.5	1.51E-03	7.01E-04	4.43E-02	2.97E-03	8.52E-03	6.47E-04	1.08E-04	6.47E-04	1.77E-01	7.58E-02	2.12E-03	Non Res	n	n
553537.22_4171291.6	553537.22	4171291.6	1.5	1.48E-03	6.87E-04	4.34E-02	2.91E-03	8.35E-03	6.34E-04	1.06E-04	6.34E-04	1.74E-01	7.43E-02	2.08E-03	Non Res	n	n
553557.22_4171291.6	553557.22	4171291.6	1.5	1.45E-03	6.74E-04	4.26E-02	2.85E-03	8.19E-03	6.22E-04	1.04E-04	6.22E-04	1.70E-01	7.29E-02	2.04E-03	Non Res	n	n
553577.22_4171291.6	553577.22	4171291.6	1.5	1.42E-03	6.61E-04	4.17E-02	2.79E-03	8.03E-03	6.10E-04	1.02E-04	6.10E-04	1.67E-01	7.14E-02	2.00E-03	Non Res	n	n
553597.22_4171291.6	553597.22	4171291.6	1.5	1.39E-03	6.47E-04	4.09E-02	2.74E-03	7.87E-03	5.98E-04	9.96E-05	5.98E-04	1.64E-01	7.00E-02	1.96E-03	Non Res	n	n
553617.22_4171291.6	553617.22	4171291.6	1.5	1.37E-03	6.36E-04	4.02E-02	2.69E-03	7.73E-03	5.87E-04	9.79E-05	5.87E-04	1.61E-01	6.88E-02	1.93E-03	Non Res	n	n
553637.22_4171291.6	553637.22	4171291.6	1.5	1.35E-03	6.25E-04	3.95E-02	2.64E-03	7.59E-03	5.77E-04	9.61E-05	5.77E-04	1.58E-01	6.75E-02	1.89E-03	Non Res	n	n
553657.22_4171291.6	553657.22	4171291.6	1.5	1.33E-03	6.17E-04	3.90E-02	2.61E-03	7.49E-03	5.69E-04	9.49E-05	5.69E-04	1.56E-01	6.67E-02	1.87E-03	Non Res	n	n
553677.22_4171291.6	553677.22	4171291.6	1.5	1.31E-03	6.09E-04	3.85E-02	2.57E-03	7.40E-03	5.62E-04	9.36E-05	5.62E-04	1.54E-01	6.58E-02	1.84E-03	Non Res	n	n
553697.22_4171291.6	553697.22	4171291.6	1.5	1.29E-03	6.00E-04	3.79E-02	2.54E-03	7.29E-03	5.54E-04	9.23E-05	5.54E-04	1.52E-01	6.48E-02	1.82E-03	Non Res	n	n
553717.22_4171291.6	553717.22	4171291.6	1.5	1.29E-03	5.97E-04	3.77E-02	2.53E-03	7.26E-03	5.51E-04	9.19E-05	5.51E-04	1.51E-01	6.46E-02	1.81E-03	Non Res	n	n
553737.22_4171291.6	553737.22	4171291.6	1.5	1.26E-03	5.86E-04	3.70E-02	2.48E-03	7.12E-03	5.41E-04	9.01E-05	5.41E-04	1.48E-01	6.33E-02	1.77E-03	Non Res	n	n
553757.22_4171291.6	553757.22	4171291.6	1.5	1.24E-03	5.75E-04	3.63E-02	2.43E-03	6.99E-03	5.30E-04	8.84E-05	5.30E-04	1.45E-01	6.21E-02	1.74E-03	Non Res	n	n
553777.22_4171291.6	553777.22	4171291.6	1.5	1.22E-03	5.66E-04	3.58E-02	2.39E-03	6.88E-03	5.23E-04	8.71E-05	5.23E-04	1.43E-01	6.12E-02	1.71E-03	Non Res	n	n
553797.22_4171291.6	553797.22	4171291.6	1.5	1.21E-03	5.62E-04	3.55E-02	2.38E-03	6.83E-03	5.19E-04	8.65E-05	5.19E-04	1.42E-01	6.08E-02	1.70E-03	Non Res	n	n
553817.22_4171291.6	553817.22	4171291.6	1.5	1.19E-03	5.51E-04	3.48E-02	2.33E-03	6.70E-03	5.09E-04	8.48E-05	5.09E-04	1.39E-01	5.96E-02	1.67E-03	Non Res	n	n
553837.22_4171291.6	553837.22	4171291.6	1.5	1.17E-03	5.43E-04	3.43E-02	2.30E-03	6.60E-03	5.01E-04	8.36E-05	5.01E-04	1.37E-01	5.87E-02	1.64E-03	Non Res	n	n
553857.22_4171291.6	553857.22	4171291.6	1.5	1.15E-03	5.35E-04	3.38E-02	2.26E-03	6.50E-03	4.94E-04	8.23E-05	4.94E-04	1.35E-01	5.79E-02	1.62E-03	Non Res	n	n
553877.22_4171291.6	553877.22	4171291.6	1.5	1.14E-03	5.30E-04	3.35E-02	2.24E-03	6.44E-03	4.89E-04	8.15E-05	4.89E-04	1.34E-01	5.73E-02	1.60E-03	Non Res	n	n
553897.22_4171291.6	553897.22	4171291.6	1.5	1.13E-03	5.24E-04	3.31E-02	2.22E-03	6.37E-03	4.84E-04	8.07E-05	4.84E-04	1.33E-01	5.67E-02	1.59E-03	Non Res	n	n
553917.22_4171291.6	553917.22	4171291.6	1.5	1.12E-03	5.20E-04	3.28E-02	2.20E-03	6.32E-03	4.80E-04	8.00E-05	4.80E-04	1.32E-01	5.62E-02	1.57E-03	Non Res	n	n
553937.22_4171291.6	553937.22	4171291.6	1.5	1.11E-03	5.14E-04	3.25E-02	2.18E-03	6.25E-03	4.75E-04	7.91E-05	4.75E-04	1.30E-01	5.56E-02	1.56E-03	Non Res	n	n
553957.22_4171291.6	553957.22	4171291.6	1.5	1.10E-03	5.09E-04	3.22E-02	2.15E-03	6.19E-03	4.70E-04	7.83E-05	4.70E-04	1.29E-01	5.50E-02	1.54E-03	Non Res	n	n
553977.22_4171291.6	553977.22	4171291.6	1.5	1.09E-03	5.05E-04	3.19E-02	2.14E-03	6.14E-03	4.66E-04	7.77E-05	4.66E-04	1.28E-01	5.46E-02	1.53E-03	Non Res	n	n
553997.22_4171291.6	553997.22	4171291.6	1.5	1.08E-03	5.01E-04	3.17E-02	2.12E-03	6.09E-03	4.62E-04	7.71E-05	4.62E-04	1.27E-01	5.42E-02	1.52E-03	Non Res	n	n
554017.22_4171291.6	554017.22	4171291.6	1.5	1.07E-03	4.96E-04	3.13E-02	2.10E-03	6.03E-03	4.58E-04	7.63E-05	4.58E-04	1.25E-01	5.36E-02	1.50E-03	Non Res	n	n
554037.22_4171291.6	554037.22	4171291.6	1.5	1.06E-03	4.91E-04	3.10E-02	2.08E-03	5.97E-03	4.53E-04	7.56E-05	4.53E-04	1.24E-01	5.31E-02	1.49E-03	Non Res	n	n
552237.22_4171311.6	552237.22	4171311.6	1.5	2.98E-03	1.38E-03	8.74E-02	5.85E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.50E-01	1.50E-01	4.19E-03	Off-site Wo	n	n
552257.22_4171311.6	552257.22	4171311.6	1.5	3.00E-03	1.39E-03	8.81E-02	5.90E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.53E-01	1.51E-01	4.22E-03	Off-site Wo	n	n
552277.22_4171311.6	552277.22	4171311.6	1.5	3.03E-03	1.41E-03	8.89E-02	5.95E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.56E-01	1.52E-01	4.26E-03	Off-site Wo	n	n
552297.22_4171311.6	552297.22	4171311.6	1.5	3.08E-03	1.43E-03	9.04E-02	6.05E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.62E-01	1.55E-01	4.33E-03	Non Res	n	n
552317.22_4171311.6	552317.22	4171311.6	1.5	3.15E-03	1.46E-03	9.24E-02	6.19E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.70E-01	1.58E-01	4.43E-03	Non Res	n	n
552337.22_4171311.6	552337.22	4171311.6	1.5	3.24E-03	1.51E-03	9.51E-02	6.37E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.81E-01	1.63E-01	4.56E-03	Non Res	n	n
552357.22_4171311.6	552357.22	4171311.6	1.5	3.34E-03	1.55E-03	9.81E-02	6.57E-03	1.89E-02	1.43E-03	2.39E-04	1.43E-03	3.93E-01	1.68E-01	4.70E-03	Non Res	n	n
552377.22_4171311.6	552377.22	4171311.6	1.5	3.43E-03	1.59E-03	1.01E-01	6.75E-03	1.94E-02	1.47E-03	2.45E-04	1.47E-03	4.03E-01	1.72E-01	4.83E-03	Non Res	n	n
552397.22_4171311.6	552397.22	4171311.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.85E-03	1.97E-02	1.49E-03	2.49E-04	1.49E-03	4.10E-01	1.75E-01	4.90E-03	Non Res	n	n
552417.22_4171311.6	552417.22	4171311.6	1.5	3.50E-03	1.63E-03	1.03E-01	6.88E-03	1.98E-02	1.50E-03	2.50E-04	1.50E-03	4.11E-01	1.76E-01	4.92E-03	Non Res	n	n
552437.22_4171311.6	552437.22	4171311.6	1.5	3.53E-03	1.64E-03	1.04E-01	6.94E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.15E-01	1.77E-01	4.96E-03	Non Res	n	n
552457.22_4171311.6	552457.22	4171311.6	1.5	3.54E-03	1.65E-03	1.04E-01	6.96E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.98E-03	Non Res	n	n
552477.22_4171311.6	552477.22	4171311.6	1.5	3.57E-03	1.66E-03	1.05E-01	7.01E-03	2.01E-02	1.53E-03	2.55E-04	1.53E-03	4.19E-01	1.79E-01	5.02E-03	Non Res	n	n
552497.22_4171311.6	552497.22	4171311.6	1.5	3.60E-03	1.67E-03	1.06E-01	7.08E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.23E-01	1.81E-01	5.07E-03	Non Res	n	n
552517.22_4171311.6	552517.22	4171311.6	1.5	3.67E-03	1.70E-03	1.08E-01	7.21E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.16E-03	Non Res	n	n
552537.22_4171311.6	552537.22	4171311.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.30E-03	2.10E-02	1.59E-03	2.65E-04	1.59E-03	4.36E-01	1.86E-01	5.22E-03	Off-site Wo	n	n
552557.22_4171311.6	552557.22	4171311.6	1.5	3.74E-03	1.74E-03	1.10E-01	7.34E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.39E-01	1.88E-01	5.25E-03	Off-site Wo	n	n
552577.22_4171311.6	552577.22	4171311.6	1.5	3.77E-03	1.75E-03	1.10E-01	7.40E-03	2.13E-02	1.61E-03	2.69E-04	1.61E-03	4.42E-01	1.89E-01	5.29E-03	Non Res	n	n
552597.22_4171311.6	552597.22	4171311.6	1.5	3.78E-03	1.76E-03	1.11E-01	7.43E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	4.44E-01	1.90E-01	5.31E-03	Non Res	n	n
552617.22_4171311.6	552617.22	4171311.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.48E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.48E-01	1.91E-01	5.36E-03	Non Res	n	n
552637.22_4171311.6	552637.22	4171311.6	1.5	3.84E-03	1.78E-03	1.13E-01	7.55E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.52E-01	1.93E-01	5.40E-03	Non Res	n	n
552657.22_4171311.6	552657.22	4171311.6	1.5	3.87E-03	1.79E-03	1.13E-01	7.59E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.54E-01	1.94E-01	5.43E-03	Non Res	n	n
552677.22_4171311.6	552677.22	4171311.6	1.5	4.12E-03	1.91E-03	1.21E-01	8.09E-03	2.32E-02	1.76E-03	2.94E-04	1.76E-03	4.84E-01	2.07E-01	5.79E-03	Fire Station	n	y
552697.22_4171311.6	552697.22	4171311.6	1.5	4.49E-03	2.09E-03	1.32E-01	8.82E-03	2.53E-02	1.92E-03	3.21E-04	1.92E-03	5.28E-01	2.25E-01	6.31E-03	Fire Station	n	y
552717.22_4171311.6	552717.22	4171311.6	1.5	4.88E-03	2.27E-03	1.43E-01	9.59E-03	2.75E-02	2.09E-03	3.49E-04	2.09E-03	5.73E-01	2.45E-01	6.86E-03	Fire Station	n	y
552737.22_4171311.6	552737.22	4171311.6	1.5	5.22E-03	2.42E-03	1.53E-01	1.03E-02	2.95E-02	2.24E-03	3.73E-04	2.24E-03	6.13E-01	2.62E-01	7.34E-03	Non Res	n	n
552757.22_4171311.6	552757.22	4171311.6	1.5	5.32E-03	2.47E-03	1.56E-01	1.05E-02	3.00E-02	2.28E-03	3.80E-04	2.28E-03	6.25E-01	2.67E-01	7.48E-03	Non Res	n	n
552777.22_4171311.6	552777.22	4171311.6	1.5	5.40E-03	2.51E-03	1.58E-01	1.06E-02	3.05E-02	2.31E-03	3.85E-04	2.31E-03	6.34E-01	2.71E-01	7.59E-03	Off-site Wo	n	n
552797.22_4171311.6	552797.22	4171311.6	1.5	5.25E-03	2.44E-03	1.54E-01	1.03E-02	2.96E-02	2.25E-03	3.75E-04	2.25E-03	6.16E-01	2.63E-01	7.38E-03	Non Res	n	n
552817.22_4171311.6	552817.22	4171311.6	1.5	5.76E-03	2.67E-03	1.69E-01	1.13E-02	3.25E-02	2.47E-03	4.12E-04	2.47E-03	6.77E-01	2.89E-01	8.10E-03	Non Res	n	n
552837.22_4171311.6	552837.22	4171311.6	1.5	5.26E-03	2.44E-03	1.54E-01	1.03E-02	2.97E-02	2.25E-03	3.75E-04	2.25E-03	6.17E-01	2.64E-01	7.39E-03	Non Res	n	n
552857.22_4171311.6	552857.22	4171311.6	1.5	5.44E-03	2.52E-03	1.60E-01	1.07E-02	3.07E-02	2.33E-03	3.88E-04	2.33E-03	6.39E-01	2.73E-01	7.64E-03	Non Res	n	n
552877.22_4171311.6	552877.22	4171311.6	1.5	5.06E-03	2.35E-03	1.49E-01	9.94E-03	2.86E-02	2.17E-03	3.62E-04	2.17E-03	5.95E-01	2.54E-01	7.12E-03	Non Res	n	n
552897.22_4171311.6	552897.22	4171311.6	1.5	5.00E-03	2.32E-03	1.47E-01	9.82E-03	2.82E-02	2.14E-03	3.57E-04	2.14E-03	5.87E-01	2.51E-01	7.03E-03	Non Res	n	n
552917.22_4171311.6	552917.22	4171311.6	1.5	5.25E-03	2.44E-03	1.54E-01	1.03E-02	2.97E-02	2.25E-03	3.75E-04	2.25E-03	6.17E-01	2.64E-01	7.39E-03	Non Res	n	n
552937.22_4171311.6	552937.22	4171311.6	1.5	5.85E-03	2.72E-03	1.72E-01	1.15E-02	3.30E-02	2.51E-03	4.18E-04	2.51E-03	6.87E-01	2.94E-01	8.22E-03	Non Res	n	n
552957.22_4171311.6	552957.22	4171311.6	1.5	5.97E-03	2.77E-03	1.75E-01	1.17E-02	3.37E-02	2.56E-03	4.26E-04	2.56E-03	7.01E-01	3.00E-01	8.39E-03	Non Res	n	n
552977.22_4171311.6	552977.22	4171311.6	1.5	5.85E-03	2.71E-03	1.71E-01	1.15E-02	3.30E-02	2.51E-03	4.18E-04	2.51E-03	6.87E-01	2.93E-01	8.22E-03	Non Res	n	n
552997.22_4171311.6	552997.22	4171311.6	1.5	5.38E-03	2.50E-03	1.58E-01	1.06E-02	3.04E-02	2.31E-03	3.85E-04	2.31E-03	6.32E-01	2.70E-01	7.57E-03	Non Res	n	n
553017.22_4171311.6	553017.22	4171311.6	1.5	4.42E-03	2.05E-03	1.30E-01	8.69E-03	2.50E-02	1.90E-03	3.16E-04	1.90E-03	5.20E-01	2.22E-01	6.22E-03	Non Res	n	n
553037.22_4171311.6	553037.22	4171311.6	1.5	3.74E-03	1.74E-03	1.10E-01	7.34E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.39E-01	1.88E-01	5.26E-03	Non Res	n	n
553057.22_4171311.6	553057.22	4171311.6	1.5	3.54E-03	1.64E-03	1.04E-01	6.95E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.15E-01	1.78E-01	4.97E-03	Non Res	n	n
553077.22_4171311.6	553077.22	4171311.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.90E-03	1.98E-02	1.51E-03	2.51E-04	1.51E-03	4.13E-01	1.76E-01	4.94E-03	Non Res	n	n
553097.22_4171311.6	553097.22	4171311.6	1.5	3.38E-03	1.57E-03	9.93E-02	6.65E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.98E-01	1.70E-01	4.76E-03	Non Res	n	n
553117.22_4171311.6	553117.22	4171311.6	1.5	3.19E-03	1.48E-03	9.37E-02	6.27E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.49E-03	Non Res	n	n
553137.22_4171311.6	553137.22	4171311.6	1.5	3.08E-03	1.43E-03	9.02E-02	6.04E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.61E-01	1.54E-01	4.32E-03	Non Res	n	n
553157.22_4171311.6	553157.22	4171311.6	1.5	2.89E-03	1.34E-03	8.49E-02	5.68E-03	1.63E-02	1.24E-03	2.07E-04	1.24E-03	3.40E-01	1.45E-01	4.07E-03	Non Res	n	n
553177.22_4171311.6	553177.22	4171311.6	1.5	2.70E-03	1.25E-03	7.92E-02	5.30E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	3.17E-01	1.35E-01	3.79E-03	Non Res	n	n
553197.22_4171311.6	553197.22	4171311.6	1.5	2.57E-03	1.19E-03	7.54E-02	5.05E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.02E-01	1.29E-01	3.61E-03	Non Res	n	n
553217.22_4171311.6	553217.22	4171311.6	1.5	2.47E-03	1.15E-03	7.25E-02	4.86E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.90E-01	1.24E-01	3.48E-03	Non Res	n	n
553237.22_4171311.6	553237.22	4171311.6	1.5	2.38E-03	1.11E-03	6.99E-02	4.68E-03	1.35E-02	1.02E-03	1.70E-04	1.02E-03	2.80E-01	1.20E-01	3.35E-03	Non Res	n	n
553257.22_4171311.6	553257.22	4171311.6	1.5	2.27E-03	1.05E-03	6.66E-02	4.46E-03	1.28E-02	9.73E-04	1.62E-04	9.73E-04	2.67E-01	1.14E-01	3.19E-03	Non Res	n	n
553277.22_4171311.6	553277.22	4171311.6	1.5	2.14E-03	9.95E-04	6.29E-02	4.21E-03	1.21E-02	9.18E-04	1.53E-04	9.18E-04	2.52E-01	1.08E-01	3.01E-03	Non Res	n	n
553297.22_4171311.6	553297.22	4171311.6	1.5	2.01E-03	9.35E-04	5.91E-02	3.96E-03	1.14E-02	8.63E-04	1.44E-04	8.63E-04	2.37E-01	1.01E-01	2.83E-03	Non Res	n	n
553317.22_4171311.6	553317.22	4171311.6	1.5	1.92E-03	8.91E-04	5.63E-02	3.77E-03	1.08E-02	8.22E-04	1.37E-04	8.22E-04	2.25E-01	9.63E-02	2.70E-03	Non Res	n	n
553337.22_4171311.6	553337.22	4171311.6	1.5	1.84E-03	8.56E-04	5.41E-02	3.62E-03	1.04E-02	7.90E-04	1.32E-04	7.90E-04	2.17E-01	9.25E-02	2.59E-03	Non Res	n	n
553357.22_4171311.6	553357.22	4171311.6	1.5	1.79E-03	8.30E-04	5.25E-02	3.51E-03	1.01E-02	7.67E-04	1.28E-04	7.67E-04	2.10E-01	8.98E-02	2.51E-03	Non Res	n	n
553377.22_4171311.6	553377.22	4171311.6	1.5	1.73E-03	8.03E-04	5.08E-02	3.40E-03	9.76E-03	7.42E-04	1.24E-04	7.42E-04	2.03E-01	8.69E-02	2.43E-03	Non Res	n	n
553397.22_4171311.6	553397.22	4171311.6	1.5	1.69E-03	7.86E-04	4.96E-02	3.32E-03	9.55E-03	7.25E-04	1.21E-04	7.25E-04	1.99E-01	8.49E-02	2.38E-03	Non Res	n	n
553417.22_4171311.6	553417.22	4171311.6	1.5	1.66E-03	7.70E-04	4.87E-02	3.26E-03	9.36E-03	7.11E-04	1.19E-04	7.11E-04	1.95E-01	8.33E-02	2.33E-03	Non Res	n	n
553437.22_4171311.6	553437.22	4171311.6	1.5	1.62E-03	7.53E-04	4.76E-02	3.18E-03	9.15E-03	6.95E-04	1.16E-04	6.95E-04	1.90E-01	8.14E-02	2.28E-03	Non Res	n	n
553457.22_4171311.6	553457.22	4171311.6	1.5	1.58E-03	7.33E-04	4.63E-02	3.10E-03	8.91E-03	6.77E-04	1.13E-04	6.77E-04	1.85E-01	7.93E-02	2.22E-03	Non Res	n	n
553477.22_4171311.6	553477.22	4171311.6	1.5	1.55E-03	7.19E-04	4.55E-02	3.04E-03	8.74E-03	6.64E-04	1.11E-04	6.64E-04	1.82E-01	7.78E-02	2.18E-03	Non Res	n	n
553497.22_4171311.6	553497.22	4171311.6	1.5	1.52E-03	7.07E-04	4.47E-02	2.99E-03	8.60E-03	6.53E-04	1.09E-04	6.53E-04	1.79E-01	7.65E-02	2.14E-03	Non Res	n	n
553517.22_4171311.6	553517.22	4171311.6	1.5	1.50E-03	6.96E-04	4.40E-02	2.94E-03	8.45E-03	6.42E-04	1.07E-04	6.42E-04	1.76E-01	7.52E-02	2.11E-03	Non Res	n	n
553537.22_4171311.6	553537.22	4171311.6	1.5	1.47E-03	6.82E-04	4.31E-02	2.89E-03	8.29E-03	6.30E-04	1.05E-04	6.30E-04	1.73E-01	7.38E-02	2.07E-03	Non Res	n	n
553557.22_4171311.6	553557.22	4171311.6	1.5	1.44E-03	6.70E-04	4.23E-02	2.83E-03	8.14E-03	6.18E-04	1.03E-04	6.18E-04	1.69E-01	7.24E-02	2.03E-03	Non Res	n	n
553577.22_4171311.6	553577.22	4171311.6	1.5	1.41E-03	6.55E-04	4.14E-02	2.77E-03	7.96E-03	6.04E-04	1.01E-04	6.04E-04	1.66E-01	7.08E-02	1.98E-03	Non Res	n	n
553597.22_4171311.6	553597.22	4171311.6	1.5	1.38E-03	6.43E-04	4.06E-02	2.72E-03	7.81E-03	5.93E-04	9.89E-05	5.93E-04	1.63E-01	6.95E-02	1.95E-03	Non Res	n	n
553617.22_4171311.6	553617.22	4171311.6	1.5	1.36E-03	6.33E-04	4.00E-02	2.68E-03	7.70E-03	5.85E-04	9.74E-05	5.85E-04	1.60E-01	6.85E-02	1.92E-03	Non Res	n	n
553637.22_4171311.6	553637.22	4171311.6	1.5	1.34E-03	6.24E-04	3.94E-02	2.64E-03	7.58E-03	5.76E-04	9.59E-05	5.76E-04	1.58E-01	6.74E-02	1.89E-03	Non Res	n	n
553657.22_4171311.6	553657.22	4171311.6	1.5	1.32E-03	6.13E-04	3.87E-02	2.59E-03	7.45E-03	5.66E-04	9.43E-05	5.66E-04	1.55E-01	6.63E-02	1.86E-03	Non Res	n	n
553677.22_4171311.6	553677.22	4171311.6	1.5	1.30E-03	6.04E-04	3.82E-02	2.56E-03	7.34E-03	5.58E-04	9.29E-05	5.58E-04	1.53E-01	6.53E-02	1.83E-03	Non Res	n	n
553697.22_4171311.6	553697.22	4171311.6	1.5	1.28E-03	5.95E-04	3.76E-02	2.52E-03	7.23E-03	5.49E-04	9.15E-05	5.49E-04	1.50E-01	6.43E-02	1.80E-03	Non Res	n	n
553717.22_4171311.6	553717.22	4171311.6	1.5	1.28E-03	5.94E-04	3.76E-02	2.51E-03	7.22E-03	5.49E-04	9.14E-05	5.49E-04	1.50E-01	6.43E-02	1.80E-03	Non Res	n	n
553737.22_4171311.6	553737.22	4171311.6	1.5	1.25E-03	5.82E-04	3.68E-02	2.46E-03	7.07E-03	5.37E-04	8.95E-05	5.37E-04	1.47E-01	6.29E-02	1.76E-03	Non Res	n	n
553757.22_4171311.6	553757.22	4171311.6	1.5	1.23E-03	5.71E-04	3.61E-02	2.42E-03	6.94E-03	5.27E-04	8.79E-05	5.27E-04	1.45E-01	6.18E-02	1.73E-03	Non Res	n	n
553777.22_4171311.6	553777.22	4171311.6	1.5	1.22E-03	5.65E-04	3.57E-02	2.39E-03	6.87E-03	5.22E-04	8.69E-05	5.22E-04	1.43E-01	6.11E-02	1.71E-03	Non Res	n	n
553797.22_4171311.6	553797.22	4171311.6	1.5	1.21E-03	5.60E-04	3.54E-02	2.37E-03	6.80E-03	5.17E-04	8.61E-05	5.17E-04	1.42E-01	6.05E-02	1.70E-03	Non Res	n	n
553817.22_4171311.6	553817.22	4171311.6	1.5	1.18E-03	5.48E-04	3.46E-02	2.32E-03	6.66E-03	5.05E-04	8.42E-05	5.05E-04	1.39E-01	5.92E-02	1.66E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552557.22_4171331.6	552557.22	4171331.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.31E-03	2.10E-02	1.59E-03	2.66E-04	1.59E-03	4.37E-01	1.87E-01	5.23E-03	Non Res	n	n
552577.22_4171331.6	552577.22	4171331.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.31E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	4.37E-01	1.87E-01	5.23E-03	Non Res	n	n
552597.22_4171331.6	552597.22	4171331.6	1.5	3.73E-03	1.73E-03	1.09E-01	7.33E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.38E-01	1.87E-01	5.25E-03	Non Res	n	n
552617.22_4171331.6	552617.22	4171331.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.36E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.40E-01	1.88E-01	5.27E-03	Non Res	n	n
552637.22_4171331.6	552637.22	4171331.6	1.5	3.83E-03	1.78E-03	1.12E-01	7.51E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	4.49E-01	1.92E-01	5.38E-03	Off-site Wo	n	n
552657.22_4171331.6	552657.22	4171331.6	1.5	3.95E-03	1.83E-03	1.16E-01	7.76E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.64E-01	1.98E-01	5.55E-03	Off-site Wo	n	n
552677.22_4171331.6	552677.22	4171331.6	1.5	4.32E-03	2.00E-03	1.27E-01	8.48E-03	2.44E-02	1.85E-03	3.08E-04	1.85E-03	5.07E-01	2.17E-01	6.07E-03	Non Res	n	n
552697.22_4171331.6	552697.22	4171331.6	1.5	4.71E-03	2.19E-03	1.38E-01	9.26E-03	2.66E-02	2.02E-03	3.37E-04	2.02E-03	5.54E-01	2.37E-01	6.63E-03	Fire Station	n	y
552717.22_4171331.6	552717.22	4171331.6	1.5	5.17E-03	2.40E-03	1.52E-01	1.02E-02	2.92E-02	2.22E-03	3.69E-04	2.22E-03	6.07E-01	2.60E-01	7.27E-03	Fire Station	n	y
552737.22_4171331.6	552737.22	4171331.6	1.5	5.44E-03	2.52E-03	1.60E-01	1.07E-02	3.07E-02	2.33E-03	3.88E-04	2.33E-03	6.39E-01	2.73E-01	7.64E-03	Fire Station	n	y
552757.22_4171331.6	552757.22	4171331.6	1.5	5.47E-03	2.54E-03	1.60E-01	1.07E-02	3.09E-02	2.34E-03	3.91E-04	2.34E-03	6.42E-01	2.75E-01	7.69E-03	Non Res	n	n
552777.22_4171331.6	552777.22	4171331.6	1.5	5.59E-03	2.60E-03	1.64E-01	1.10E-02	3.15E-02	2.40E-03	3.99E-04	2.40E-03	6.57E-01	2.81E-01	7.86E-03	Non Res	n	n
552797.22_4171331.6	552797.22	4171331.6	1.5	5.52E-03	2.56E-03	1.62E-01	1.08E-02	3.12E-02	2.37E-03	3.94E-04	2.37E-03	6.48E-01	2.77E-01	7.76E-03	Non Res	n	n
552817.22_4171331.6	552817.22	4171331.6	1.5	5.01E-03	2.33E-03	1.47E-01	9.85E-03	2.83E-02	2.15E-03	3.58E-04	2.15E-03	5.89E-01	2.52E-01	7.05E-03	Non Res	n	n
552837.22_4171331.6	552837.22	4171331.6	1.5	4.89E-03	2.27E-03	1.43E-01	9.60E-03	2.76E-02	2.09E-03	3.49E-04	2.09E-03	5.74E-01	2.45E-01	6.87E-03	Non Res	n	n
552857.22_4171331.6	552857.22	4171331.6	1.5	4.93E-03	2.29E-03	1.45E-01	9.67E-03	2.78E-02	2.11E-03	3.52E-04	2.11E-03	5.79E-01	2.47E-01	6.92E-03	Non Res	n	n
552877.22_4171331.6	552877.22	4171331.6	1.5	4.62E-03	2.14E-03	1.35E-01	9.07E-03	2.61E-02	1.98E-03	3.30E-04	1.98E-03	5.42E-01	2.32E-01	6.49E-03	Non Res	n	n
552897.22_4171331.6	552897.22	4171331.6	1.5	4.58E-03	2.13E-03	1.34E-01	8.99E-03	2.58E-02	1.96E-03	3.27E-04	1.96E-03	5.38E-01	2.30E-01	6.44E-03	Non Res	n	n
552917.22_4171331.6	552917.22	4171331.6	1.5	4.79E-03	2.22E-03	1.40E-01	9.40E-03	2.70E-02	2.05E-03	3.42E-04	2.05E-03	5.62E-01	2.40E-01	6.73E-03	Non Res	n	n
552937.22_4171331.6	552937.22	4171331.6	1.5	5.33E-03	2.47E-03	1.56E-01	1.05E-02	3.01E-02	2.28E-03	3.81E-04	2.28E-03	6.26E-01	2.67E-01	7.49E-03	Non Res	n	n
552957.22_4171331.6	552957.22	4171331.6	1.5	5.56E-03	2.58E-03	1.63E-01	1.09E-02	3.14E-02	2.38E-03	3.97E-04	2.38E-03	6.53E-01	2.79E-01	7.81E-03	Non Res	n	n
552977.22_4171331.6	552977.22	4171331.6	1.5	5.49E-03	2.55E-03	1.61E-01	1.08E-02	3.10E-02	2.35E-03	3.92E-04	2.35E-03	6.45E-01	2.76E-01	7.72E-03	Non Res	n	n
552997.22_4171331.6	552997.22	4171331.6	1.5	5.37E-03	2.49E-03	1.57E-01	1.05E-02	3.03E-02	2.30E-03	3.83E-04	2.30E-03	6.30E-01	2.69E-01	7.54E-03	Non Res	n	n
553017.22_4171331.6	553017.22	4171331.6	1.5	4.68E-03	2.17E-03	1.37E-01	9.19E-03	2.64E-02	2.01E-03	3.34E-04	2.01E-03	5.50E-01	2.35E-01	6.58E-03	Non Res	n	n
553037.22_4171331.6	553037.22	4171331.6	1.5	3.87E-03	1.80E-03	1.13E-01	7.60E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.54E-01	1.94E-01	5.44E-03	Non Res	n	n
553057.22_4171331.6	553057.22	4171331.6	1.5	3.57E-03	1.66E-03	1.05E-01	7.01E-03	2.01E-02	1.53E-03	2.55E-04	1.53E-03	4.19E-01	1.79E-01	5.01E-03	Non Res	n	n
553077.22_4171331.6	553077.22	4171331.6	1.5	3.54E-03	1.64E-03	1.04E-01	6.95E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.15E-01	1.78E-01	4.97E-03	Non Res	n	n
553097.22_4171331.6	553097.22	4171331.6	1.5	3.42E-03	1.59E-03	1.00E-01	6.73E-03	1.93E-02	1.47E-03	2.45E-04	1.47E-03	4.02E-01	1.72E-01	4.81E-03	Non Res	n	n
553117.22_4171331.6	553117.22	4171331.6	1.5	3.24E-03	1.50E-03	9.50E-02	6.36E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.63E-01	4.55E-03	Non Res	n	n
553137.22_4171331.6	553137.22	4171331.6	1.5	3.08E-03	1.43E-03	9.04E-02	6.05E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.62E-01	1.55E-01	4.33E-03	Non Res	n	n
553157.22_4171331.6	553157.22	4171331.6	1.5	2.88E-03	1.34E-03	8.45E-02	5.65E-03	1.62E-02	1.23E-03	2.06E-04	1.23E-03	3.38E-01	1.45E-01	4.05E-03	Non Res	n	n
553177.22_4171331.6	553177.22	4171331.6	1.5	2.68E-03	1.25E-03	7.87E-02	5.27E-03	1.51E-02	1.15E-03	1.92E-04	1.15E-03	3.15E-01	1.35E-01	3.77E-03	Non Res	n	n
553197.22_4171331.6	553197.22	4171331.6	1.5	2.57E-03	1.20E-03	7.55E-02	5.06E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.02E-01	1.29E-01	3.62E-03	Non Res	n	n
553217.22_4171331.6	553217.22	4171331.6	1.5	2.46E-03	1.14E-03	7.21E-02	4.83E-03	1.39E-02	1.05E-03	1.76E-04	1.05E-03	2.89E-01	1.23E-01	3.46E-03	Non Res	n	n
553237.22_4171331.6	553237.22	4171331.6	1.5	2.37E-03	1.10E-03	6.95E-02	4.65E-03	1.34E-02	1.02E-03	1.69E-04	1.02E-03	2.78E-01	1.19E-01	3.33E-03	Non Res	n	n
553257.22_4171331.6	553257.22	4171331.6	1.5	2.25E-03	1.04E-03	6.59E-02	4.41E-03	1.27E-02	9.62E-04	1.60E-04	9.62E-04	2.64E-01	1.13E-01	3.16E-03	Non Res	n	n
553277.22_4171331.6	553277.22	4171331.6	1.5	2.11E-03	9.81E-04	6.20E-02	4.15E-03	1.19E-02	9.05E-04	1.51E-04	9.05E-04	2.48E-01	1.06E-01	2.97E-03	Non Res	n	n
553297.22_4171331.6	553297.22	4171331.6	1.5	1.98E-03	9.20E-04	5.82E-02	3.89E-03	1.12E-02	8.50E-04	1.42E-04	8.50E-04	2.33E-01	9.95E-02	2.79E-03	Non Res	n	n
553317.22_4171331.6	553317.22	4171331.6	1.5	1.88E-03	8.74E-04	5.52E-02	3.70E-03	1.06E-02	8.07E-04	1.34E-04	8.07E-04	2.21E-01	9.45E-02	2.65E-03	Non Res	n	n
553337.22_4171331.6	553337.22	4171331.6	1.5	1.82E-03	8.45E-04	5.34E-02	3.57E-03	1.03E-02	7.80E-04	1.30E-04	7.80E-04	2.14E-01	9.13E-02	2.56E-03	Non Res	n	n
553357.22_4171331.6	553357.22	4171331.6	1.5	1.76E-03	8.16E-04	5.16E-02	3.45E-03	9.92E-03	7.53E-04	1.26E-04	7.53E-04	2.06E-01	8.82E-02	2.47E-03	Non Res	n	n
553377.22_4171331.6	553377.22	4171331.6	1.5	1.70E-03	7.91E-04	5.00E-02	3.35E-03	9.62E-03	7.31E-04	1.22E-04	7.31E-04	2.00E-01	8.56E-02	2.40E-03	Non Res	n	n
553397.22_4171331.6	553397.22	4171331.6	1.5	1.67E-03	7.75E-04	4.90E-02	3.28E-03	9.42E-03	7.15E-04	1.19E-04	7.15E-04	1.96E-01	8.38E-02	2.35E-03	Non Res	n	n
553417.22_4171331.6	553417.22	4171331.6	1.5	1.64E-03	7.59E-04	4.80E-02	3.21E-03	9.23E-03	7.01E-04	1.17E-04	7.01E-04	1.92E-01	8.21E-02	2.30E-03	Non Res	n	n
553437.22_4171331.6	553437.22	4171331.6	1.5	1.60E-03	7.42E-04	4.69E-02	3.14E-03	9.02E-03	6.85E-04	1.14E-04	6.85E-04	1.88E-01	8.02E-02	2.25E-03	Non Res	n	n
553457.22_4171331.6	553457.22	4171331.6	1.5	1.56E-03	7.26E-04	4.59E-02	3.07E-03	8.82E-03	6.70E-04	1.12E-04	6.70E-04	1.84E-01	7.85E-02	2.20E-03	Non Res	n	n
553477.22_4171331.6	553477.22	4171331.6	1.5	1.54E-03	7.15E-04	4.52E-02	3.03E-03	8.69E-03	6.60E-04	1.10E-04	6.60E-04	1.81E-01	7.73E-02	2.17E-03	Non Res	n	n
553497.22_4171331.6	553497.22	4171331.6	1.5	1.51E-03	7.03E-04	4.44E-02	2.98E-03	8.55E-03	6.49E-04	1.08E-04	6.49E-04	1.78E-01	7.60E-02	2.13E-03	Non Res	n	n
553517.22_4171331.6	553517.22	4171331.6	1.5	1.49E-03	6.90E-04	4.36E-02	2.92E-03	8.38E-03	6.37E-04	1.06E-04	6.37E-04	1.75E-01	7.46E-02	2.09E-03	Non Res	n	n
553537.22_4171331.6	553537.22	4171331.6	1.5	1.46E-03	6.77E-04	4.28E-02	2.86E-03	8.23E-03	6.25E-04	1.04E-04	6.25E-04	1.71E-01	7.32E-02	2.05E-03	Non Res	n	n
553557.22_4171331.6	553557.22	4171331.6	1.5	1.43E-03	6.64E-04	4.20E-02	2.81E-03	8.08E-03	6.13E-04	1.02E-04	6.13E-04	1.68E-01	7.18E-02	2.01E-03	Non Res	n	n
553577.22_4171331.6	553577.22	4171331.6	1.5	1.40E-03	6.49E-04	4.10E-02	2.75E-03	7.89E-03	5.99E-04	9.99E-05	5.99E-04	1.64E-01	7.02E-02	1.97E-03	Non Res	n	n
553597.22_4171331.6	553597.22	4171331.6	1.5	1.38E-03	6.39E-04	4.04E-02	2.70E-03	7.77E-03	5.90E-04	9.83E-05	5.90E-04	1.62E-01	6.91E-02	1.94E-03	Non Res	n	n
553617.22_4171331.6	553617.22	4171331.6	1.5	1.36E-03	6.30E-04	3.98E-02	2.67E-03	7.66E-03	5.82E-04	9.70E-05	5.82E-04	1.60E-01	6.82E-02	1.91E-03	Non Res	n	n
553637.22_4171331.6	553637.22	4171331.6	1.5	1.34E-03	6.21E-04	3.93E-02	2.63E-03	7.55E-03	5.74E-04	9.56E-05	5.74E-04	1.57E-01	6.72E-02	1.88E-03	Non Res	n	n
553657.22_4171331.6	553657.22	4171331.6	1.5	1.32E-03	6.11E-04	3.86E-02	2.59E-03	7.43E-03	5.64E-04	9.40E-05	5.64E-04	1.55E-01	6.61E-02	1.85E-03	Non Res	n	n
553677.22_4171331.6	553677.22	4171331.6	1.5	1.29E-03	5.99E-04	3.78E-02	2.53E-03	7.28E-03	5.53E-04	9.21E-05	5.53E-04	1.52E-01	6.47E-02	1.81E-03	Non Res	n	n
553697.22_4171331.6	553697.22	4171331.6	1.5	1.27E-03	5.89E-04	3.72E-02	2.49E-03	7.16E-03	5.44E-04	9.06E-05	5.44E-04	1.49E-01	6.37E-02	1.78E-03	Non Res	n	n
553717.22_4171331.6	553717.22	4171331.6	1.5	1.27E-03	5.88E-04	3.72E-02	2.49E-03	7.15E-03	5.43E-04	9.05E-05	5.43E-04	1.49E-01	6.36E-02	1.78E-03	Non Res	n	n
553737.22_4171331.6	553737.22	4171331.6	1.5	1.24E-03	5.78E-04	3.65E-02	2.45E-03	7.03E-03	5.34E-04	8.89E-05	5.34E-04	1.46E-01	6.25E-02	1.75E-03	Non Res	n	n
553757.22_4171331.6	553757.22	4171331.6	1.5	1.23E-03	5.70E-04	3.60E-02	2.41E-03	6.92E-03	5.26E-04	8.76E-05	5.26E-04	1.44E-01	6.16E-02	1.72E-03	Non Res	n	n
553777.22_4171331.6	553777.22	4171331.6	1.5	1.22E-03	5.65E-04	3.57E-02	2.39E-03	6.86E-03	5.21E-04	8.69E-05	5.21E-04	1.43E-01	6.11E-02	1.71E-03	Non Res	n	n
553797.22_4171331.6	553797.22	4171331.6	1.5	1.19E-03	5.54E-04	3.50E-02	2.34E-03	6.73E-03	5.11E-04	8.52E-05	5.11E-04	1.40E-01	5.99E-02	1.68E-03	Non Res	n	n
553817.22_4171331.6	553817.22	4171331.6	1.5	1.17E-03	5.44E-04	3.44E-02	2.30E-03	6.61E-03	5.02E-04	8.36E-05	5.02E-04	1.38E-01	5.88E-02	1.65E-03	Non Res	n	n
553837.22_4171331.6	553837.22	4171331.6	1.5	1.16E-03	5.37E-04	3.39E-02	2.27E-03	6.52E-03	4.95E-04	8.26E-05	4.95E-04	1.36E-01	5.80E-02	1.63E-03	Non Res	n	n
553857.22_4171331.6	553857.22	4171331.6	1.5	1.14E-03	5.31E-04	3.36E-02	2.25E-03	6.45E-03	4.90E-04	8.17E-05	4.90E-04	1.34E-01	5.74E-02	1.61E-03	Non Res	n	n
553877.22_4171331.6	553877.22	4171331.6	1.5	1.13E-03	5.26E-04	3.32E-02	2.22E-03	6.39E-03	4.85E-04	8.09E-05	4.85E-04	1.33E-01	5.69E-02	1.59E-03	Non Res	n	n
553897.22_4171331.6	553897.22	4171331.6	1.5	1.12E-03	5.22E-04	3.30E-02	2.21E-03	6.34E-03	4.82E-04	8.03E-05	4.82E-04	1.32E-01	5.64E-02	1.58E-03	Non Res	n	n
553917.22_4171331.6	553917.22	4171331.6	1.5	1.11E-03	5.17E-04	3.27E-02	2.19E-03	6.28E-03	4.77E-04	7.95E-05	4.77E-04	1.31E-01	5.59E-02	1.56E-03	Non Res	n	n
553937.22_4171331.6	553937.22	4171331.6	1.5	1.10E-03	5.12E-04	3.24E-02	2.17E-03	6.23E-03	4.73E-04	7.88E-05	4.73E-04	1.30E-01	5.54E-02	1.55E-03	Non Res	n	n
553957.22_4171331.6	553957.22	4171331.6	1.5	1.10E-03	5.09E-04	3.22E-02	2.16E-03	6.19E-03	4.70E-04	7.84E-05	4.70E-04	1.29E-01	5.51E-02	1.54E-03	Non Res	n	n
553977.22_4171331.6	553977.22	4171331.6	1.5	1.09E-03	5.06E-04	3.20E-02	2.14E-03	6.15E-03	4.67E-04	7.78E-05	4.67E-04	1.28E-01	5.47E-02	1.53E-03	Non Res	n	n
553997.22_4171331.6	553997.22	4171331.6	1.5	1.08E-03	5.01E-04	3.17E-02	2.12E-03	6.09E-03	4.63E-04	7.71E-05	4.63E-04	1.27E-01	5.42E-02	1.52E-03	Non Res	n	n
554017.22_4171331.6	554017.22	4171331.6	1.5	1.07E-03	4.96E-04	3.13E-02	2.10E-03	6.03E-03	4.58E-04	7.63E-05	4.58E-04	1.25E-01	5.36E-02	1.50E-03	Non Res	n	n
554037.22_4171331.6	554037.22	4171331.6	1.5	1.06E-03	4.92E-04	3.11E-02	2.08E-03	5.99E-03	4.55E-04	7.58E-05	4.55E-04	1.25E-01	5.32E-02	1.49E-03	Non Res	n	n
554057.22_4171331.6	554057.22	4171331.6	1.5	1.05E-03	4.89E-04	3.09E-02	2.07E-03	5.94E-03	4.51E-04	7.52E-05	4.51E-04	1.24E-01	5.29E-02	1.48E-03	Non Res	n	n
552217.22_4171351.6	552217.22	4171351.6	1.5	3.12E-03	1.45E-03	9.15E-02	6.13E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.66E-01	1.57E-01	4.38E-03	Non Res	n	n
552237.22_4171351.6	552237.22	4171351.6	1.5	3.13E-03	1.45E-03	9.18E-02	6.14E-03	1.77E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01	4.40E-03	Non Res	n	n
552257.22_4171351.6	552257.22	4171351.6	1.5	3.14E-03	1.46E-03	9.21E-02	6.17E-03	1.77E-02	1.35E-03	2.24E-04	1.35E-03	3.69E-01	1.58E-01	4.42E-03	Non Res	n	n
552277.22_4171351.6	552277.22	4171351.6	1.5	3.19E-03	1.48E-03	9.35E-02	6.26E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.74E-01	1.60E-01	4.48E-03	Non Res	n	n
552297.22_4171351.6	552297.22	4171351.6	1.5	3.22E-03	1.50E-03	9.46E-02	6.33E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.79E-01	1.62E-01	4.53E-03	Non Res	n	n
552317.22_4171351.6	552317.22	4171351.6	1.5	3.27E-03	1.52E-03	9.58E-02	6.42E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.84E-01	1.64E-01	4.59E-03	Non Res	n	n
552337.22_4171351.6	552337.22	4171351.6	1.5	3.30E-03	1.53E-03	9.69E-02	6.49E-03	1.86E-02	1.42E-03	2.36E-04	1.42E-03	3.88E-01	1.66E-01	4.64E-03	Non Res	n	n
552357.22_4171351.6	552357.22	4171351.6	1.5	3.36E-03	1.56E-03	9.85E-02	6.59E-03	1.89E-02	1.44E-03	2.40E-04	1.44E-03	3.94E-01	1.69E-01	4.72E-03	Non Res	n	n
552377.22_4171351.6	552377.22	4171351.6	1.5	3.40E-03	1.58E-03	9.97E-02	6.68E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	3.99E-01	1.71E-01	4.78E-03	Non Res	n	n
552397.22_4171351.6	552397.22	4171351.6	1.5	3.43E-03	1.59E-03	1.01E-01	6.74E-03	1.94E-02	1.47E-03	2.45E-04	1.47E-03	4.03E-01	1.72E-01	4.82E-03	Non Res	n	n
552417.22_4171351.6	552417.22	4171351.6	1.5	3.45E-03	1.60E-03	1.01E-01	6.77E-03	1.95E-02	1.48E-03	2.46E-04	1.48E-03	4.05E-01	1.73E-01	4.85E-03	Off-site Wo	n	n
552437.22_4171351.6	552437.22	4171351.6	1.5	3.48E-03	1.62E-03	1.02E-01	6.84E-03	1.97E-02	1.49E-03	2.49E-04	1.49E-03	4.09E-01	1.75E-01	4.90E-03	Off-site Wo	n	n
552457.22_4171351.6	552457.22	4171351.6	1.5	3.55E-03	1.65E-03	1.04E-01	6.96E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.98E-03	Off-site Wo	n	n
552477.22_4171351.6	552477.22	4171351.6	1.5	3.61E-03	1.68E-03	1.06E-01	7.09E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.24E-01	1.81E-01	5.07E-03	Off-site Wo	n	n
552497.22_4171351.6	552497.22	4171351.6	1.5	3.65E-03	1.70E-03	1.07E-01	7.17E-03	2.06E-02	1.56E-03	2.61E-04	1.56E-03	4.29E-01	1.83E-01	5.13E-03	Non Res	n	n
552517.22_4171351.6	552517.22	4171351.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.22E-03	2.07E-02	1.58E-03	2.63E-04	1.58E-03	4.32E-01	1.85E-01	5.17E-03	Non Res	n	n
552537.22_4171351.6	552537.22	4171351.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.23E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.32E-01	1.85E-01	5.17E-03	Non Res	n	n
552557.22_4171351.6	552557.22	4171351.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.22E-03	2.07E-02	1.58E-03	2.63E-04	1.58E-03	4.32E-01	1.85E-01	5.17E-03	Non Res	n	n
552577.22_4171351.6	552577.22	4171351.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.22E-03	2.07E-02	1.58E-03	2.63E-04	1.58E-03	4.32E-01	1.85E-01	5.17E-03	Non Res	n	n
552597.22_4171351.6	552597.22	4171351.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.29E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	4.36E-01	1.86E-01	5.21E-03	Non Res	n	n
552617.22_4171351.6	552617.22	4171351.6	1.5	3.80E-03	1.76E-03	1.11E-01	7.46E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	4.46E-01	1.91E-01	5.34E-03	Off-site Wo	n	n
552637.22_4171351.6	552637.22	4171351.6	1.5	3.89E-03	1.81E-03	1.14E-01	7.64E-03	2.19E-02	1.67E-03	2.78E-04	1.67E-03	4.57E-01	1.95E-01	5.47E-03	Off-site Wo	n	n
552657.22_4171351.6	552657.22	4171351.6	1.5	4.11E-03	1.91E-03	1.21E-01	8.08E-03	2.32E-02	1.76E-03	2.94E-04	1.76E-03	4.83E-01	2.06E-01	5.78E-03	Off-site Wo	n	n
552677.22_4171351.6	552677.22	4171351.6	1.5	4.55E-03	2.11E-03	1.34E-01	8.94E-03	2.57E-02	1.95E-03	3.25E-04	1.95E-03	5.34E-01	2.28E-01	6.40E-03	Non Res	n	n
552697.22_4171351.6	552697.22	4171351.6	1.5	5.02E-03	2.33E-03	1.47E-01	9.86E-03	2.83E-02	2.15E-03	3.59E-04	2.15E-03	5.90E-01	2.52E-01	7.06E-03	Fire Station	n	y
552717.22_4171351.6	552717.22	4171351.6	1.5	5.48E-03	2.54E-03	1.61E-01	1.08E-02	3.09E-02	2.35E-03	3.91E-04	2.35E-03	6.44E-01	2.75E-01	7.70E-03	Fire Station	n	y
552737.22_4171351.6	552737.22	4171351.6	1.5	5.70E-03	2.65E-03	1.67E-01	1.12E-02	3.22E-02	2.44E-03	4.07E-04	2.44E-03	6.70E-01	2.86E-01	8.02E-03	Fire Station	n	y
552757.22_4171351.6	552757.22	4171351.6	1.5	5.62E-03	2.61E-03	1.65E-01	1.10E-02	3.17E-02	2.41E-03	4.01E-04	2.41E-03	6.60E-01	2.82E-01	7.90E-03	Non Res	n	n
552777.22_4171351.6	552777.22	4171351.6	1.5	5.30E-03	2.46E-03	1.56E-01	1.04E-02	2.99E-02	2.27E-03	3.79E-04	2.27E-03	6.23E-01	2.66E-01	7.45E-03	Non Res	n	n
552797.22_4171351.6	552797.22	4171351.6	1.5	4.93E-03	2.29E-03	1.45E-01	9.68E-03	2.78E-02	2.11E-03	3.52E-04	2.11E-03	5.79E-01	2.47E-01	6.93E-03	Non Res	n	n
552817.22_4171351.6	552817.22	4171351.6	1.5	4.85E-03	2.25E-03	1.42E-01	9.52E-03	2.74E-02	2.08E-03	3.46E-04	2.08E-03	5.69E-01	2.43E-01	6.82E-03	Non Res	n	n
552837.22_4171351.6	552837.22	4171351.6	1.5	4.73E-03	2.20E-03	1.39E-01	9.29E-03	2.67E-02	2.03E-03	3.38E-04	2.03E-03	5.56E-01	2.37E-01	6.65E-03	Non Res	n	n
552857.22_4171351.6	552857.22	4171351.6	1.5	4.42E-03	2.05E-03	1.30E-01	8.68E-03	2.49E-02	1.89E-03	3.16E-04	1.89E-03	5.19E-01	2.22

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553417.22_4171351.6	553417.22	4171351.6	1.5	1.61E-03	7.48E-04	4.73E-02	3.17E-03	9.09E-03	6.91E-04	1.15E-04	6.91E-04	1.89E-01	8.09E-02	2.27E-03	Non Res	n	n
553437.22_4171351.6	553437.22	4171351.6	1.5	1.57E-03	7.31E-04	4.62E-02	3.09E-03	8.89E-03	6.75E-04	1.12E-04	6.75E-04	1.85E-01	7.90E-02	2.21E-03	Non Res	n	n
553457.22_4171351.6	553457.22	4171351.6	1.5	1.55E-03	7.19E-04	4.55E-02	3.04E-03	8.74E-03	6.64E-04	1.11E-04	6.64E-04	1.82E-01	7.78E-02	2.18E-03	Non Res	n	n
553477.22_4171351.6	553477.22	4171351.6	1.5	1.53E-03	7.08E-04	4.48E-02	3.00E-03	8.61E-03	6.54E-04	1.09E-04	6.54E-04	1.79E-01	7.66E-02	2.15E-03	Non Res	n	n
553497.22_4171351.6	553497.22	4171351.6	1.5	1.50E-03	6.97E-04	4.41E-02	2.95E-03	8.48E-03	6.44E-04	1.07E-04	6.44E-04	1.76E-01	7.54E-02	2.11E-03	Non Res	n	n
553517.22_4171351.6	553517.22	4171351.6	1.5	1.47E-03	6.84E-04	4.32E-02	2.89E-03	8.32E-03	6.32E-04	1.05E-04	6.32E-04	1.73E-01	7.40E-02	2.07E-03	Non Res	n	n
553537.22_4171351.6	553537.22	4171351.6	1.5	1.45E-03	6.72E-04	4.25E-02	2.84E-03	8.17E-03	6.21E-04	1.03E-04	6.21E-04	1.70E-01	7.27E-02	2.04E-03	Non Res	n	n
553557.22_4171351.6	553557.22	4171351.6	1.5	1.42E-03	6.59E-04	4.17E-02	2.79E-03	8.01E-03	6.09E-04	1.01E-04	6.09E-04	1.67E-01	7.13E-02	2.00E-03	Non Res	n	n
553577.22_4171351.6	553577.22	4171351.6	1.5	1.39E-03	6.45E-04	4.08E-02	2.73E-03	7.84E-03	5.96E-04	9.93E-05	5.96E-04	1.63E-01	6.98E-02	1.95E-03	Non Res	n	n
553597.22_4171351.6	553597.22	4171351.6	1.5	1.37E-03	6.35E-04	4.01E-02	2.68E-03	7.71E-03	5.86E-04	9.76E-05	5.86E-04	1.61E-01	6.86E-02	1.92E-03	Non Res	n	n
553617.22_4171351.6	553617.22	4171351.6	1.5	1.35E-03	6.27E-04	3.96E-02	2.65E-03	7.62E-03	5.79E-04	9.64E-05	5.79E-04	1.59E-01	6.78E-02	1.90E-03	Non Res	n	n
553637.22_4171351.6	553637.22	4171351.6	1.5	1.33E-03	6.19E-04	3.91E-02	2.62E-03	7.52E-03	5.71E-04	9.52E-05	5.71E-04	1.57E-01	6.69E-02	1.87E-03	Non Res	n	n
553657.22_4171351.6	553657.22	4171351.6	1.5	1.31E-03	6.09E-04	3.85E-02	2.58E-03	7.41E-03	5.62E-04	9.37E-05	5.62E-04	1.54E-01	6.59E-02	1.84E-03	Non Res	n	n
553677.22_4171351.6	553677.22	4171351.6	1.5	1.28E-03	5.96E-04	3.77E-02	2.52E-03	7.25E-03	5.51E-04	9.18E-05	5.51E-04	1.51E-01	6.45E-02	1.81E-03	Non Res	n	n
553697.22_4171351.6	553697.22	4171351.6	1.5	1.27E-03	5.89E-04	3.72E-02	2.49E-03	7.16E-03	5.44E-04	9.06E-05	5.44E-04	1.49E-01	6.37E-02	1.78E-03	Non Res	n	n
553717.22_4171351.6	553717.22	4171351.6	1.5	1.25E-03	5.83E-04	3.68E-02	2.46E-03	7.08E-03	5.38E-04	8.96E-05	5.38E-04	1.47E-01	6.30E-02	1.76E-03	Non Res	n	n
553737.22_4171351.6	553737.22	4171351.6	1.5	1.24E-03	5.74E-04	3.63E-02	2.43E-03	6.98E-03	5.30E-04	8.83E-05	5.30E-04	1.45E-01	6.21E-02	1.74E-03	Non Res	n	n
553757.22_4171351.6	553757.22	4171351.6	1.5	1.22E-03	5.67E-04	3.58E-02	2.40E-03	6.89E-03	5.23E-04	8.72E-05	5.23E-04	1.43E-01	6.13E-02	1.72E-03	Non Res	n	n
553777.22_4171351.6	553777.22	4171351.6	1.5	1.21E-03	5.62E-04	3.55E-02	2.38E-03	6.83E-03	5.19E-04	8.65E-05	5.19E-04	1.42E-01	6.08E-02	1.70E-03	Non Res	n	n
553797.22_4171351.6	553797.22	4171351.6	1.5	1.19E-03	5.52E-04	3.49E-02	2.34E-03	6.71E-03	5.10E-04	8.50E-05	5.10E-04	1.40E-01	5.97E-02	1.67E-03	Non Res	n	n
553817.22_4171351.6	553817.22	4171351.6	1.5	1.17E-03	5.45E-04	3.44E-02	2.30E-03	6.62E-03	5.03E-04	8.38E-05	5.03E-04	1.38E-01	5.89E-02	1.65E-03	Non Res	n	n
553837.22_4171351.6	553837.22	4171351.6	1.5	1.16E-03	5.37E-04	3.39E-02	2.27E-03	6.53E-03	4.96E-04	8.26E-05	4.96E-04	1.36E-01	5.81E-02	1.63E-03	Non Res	n	n
553857.22_4171351.6	553857.22	4171351.6	1.5	1.15E-03	5.32E-04	3.36E-02	2.25E-03	6.46E-03	4.91E-04	8.18E-05	4.91E-04	1.34E-01	5.75E-02	1.61E-03	Non Res	n	n
553877.22_4171351.6	553877.22	4171351.6	1.5	1.13E-03	5.26E-04	3.32E-02	2.23E-03	6.39E-03	4.86E-04	8.09E-05	4.86E-04	1.33E-01	5.69E-02	1.59E-03	Non Res	n	n
553897.22_4171351.6	553897.22	4171351.6	1.5	1.12E-03	5.21E-04	3.29E-02	2.20E-03	6.33E-03	4.81E-04	8.01E-05	4.81E-04	1.32E-01	5.63E-02	1.58E-03	Non Res	n	n
553917.22_4171351.6	553917.22	4171351.6	1.5	1.11E-03	5.16E-04	3.26E-02	2.18E-03	6.27E-03	4.76E-04	7.93E-05	4.76E-04	1.30E-01	5.57E-02	1.56E-03	Non Res	n	n
553937.22_4171351.6	553937.22	4171351.6	1.5	1.10E-03	5.12E-04	3.24E-02	2.17E-03	6.23E-03	4.73E-04	7.88E-05	4.73E-04	1.30E-01	5.54E-02	1.55E-03	Non Res	n	n
553957.22_4171351.6	553957.22	4171351.6	1.5	1.10E-03	5.10E-04	3.22E-02	2.16E-03	6.19E-03	4.70E-04	7.84E-05	4.70E-04	1.29E-01	5.51E-02	1.54E-03	Non Res	n	n
553977.22_4171351.6	553977.22	4171351.6	1.5	1.09E-03	5.06E-04	3.19E-02	2.14E-03	6.14E-03	4.67E-04	7.78E-05	4.67E-04	1.28E-01	5.47E-02	1.53E-03	Non Res	n	n
553997.22_4171351.6	553997.22	4171351.6	1.5	1.08E-03	5.00E-04	3.16E-02	2.12E-03	6.08E-03	4.62E-04	7.69E-05	4.62E-04	1.27E-01	5.41E-02	1.51E-03	Non Res	n	n
554017.22_4171351.6	554017.22	4171351.6	1.5	1.07E-03	4.96E-04	3.14E-02	2.10E-03	6.03E-03	4.58E-04	7.63E-05	4.58E-04	1.26E-01	5.37E-02	1.50E-03	Non Res	n	n
554037.22_4171351.6	554037.22	4171351.6	1.5	1.06E-03	4.93E-04	3.11E-02	2.08E-03	5.99E-03	4.55E-04	7.58E-05	4.55E-04	1.25E-01	5.33E-02	1.49E-03	Non Res	n	n
554057.22_4171351.6	554057.22	4171351.6	1.5	1.06E-03	4.91E-04	3.10E-02	2.08E-03	5.97E-03	4.53E-04	7.56E-05	4.53E-04	1.24E-01	5.31E-02	1.49E-03	Non Res	n	n
552217.22_4171371.6	552217.22	4171371.6	1.5	3.16E-03	1.47E-03	9.28E-02	6.21E-03	1.78E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.45E-03	Non Res	n	n
552237.22_4171371.6	552237.22	4171371.6	1.5	3.19E-03	1.48E-03	9.37E-02	6.27E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.49E-03	Non Res	n	n
552257.22_4171371.6	552257.22	4171371.6	1.5	3.20E-03	1.49E-03	9.38E-02	6.28E-03	1.81E-02	1.37E-03	2.28E-04	1.37E-03	3.76E-01	1.61E-01	4.50E-03	Non Res	n	n
552277.22_4171371.6	552277.22	4171371.6	1.5	3.22E-03	1.49E-03	9.44E-02	6.32E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.78E-01	1.62E-01	4.53E-03	Non Res	n	n
552297.22_4171371.6	552297.22	4171371.6	1.5	3.24E-03	1.50E-03	9.50E-02	6.36E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	3.81E-01	1.63E-01	4.55E-03	Non Res	n	n
552317.22_4171371.6	552317.22	4171371.6	1.5	3.24E-03	1.51E-03	9.51E-02	6.37E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.81E-01	1.63E-01	4.56E-03	Non Res	n	n
552337.22_4171371.6	552337.22	4171371.6	1.5	3.27E-03	1.52E-03	9.60E-02	6.43E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	3.85E-01	1.64E-01	4.60E-03	Non Res	n	n
552357.22_4171371.6	552357.22	4171371.6	1.5	3.31E-03	1.54E-03	9.72E-02	6.51E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.89E-01	1.66E-01	4.66E-03	Non Res	n	n
552377.22_4171371.6	552377.22	4171371.6	1.5	3.36E-03	1.56E-03	9.87E-02	6.61E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	3.95E-01	1.69E-01	4.73E-03	Non Res	n	n
552397.22_4171371.6	552397.22	4171371.6	1.5	3.41E-03	1.58E-03	9.99E-02	6.69E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	4.00E-01	1.71E-01	4.79E-03	Non Res	n	n
552417.22_4171371.6	552417.22	4171371.6	1.5	3.46E-03	1.61E-03	1.01E-01	6.79E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.06E-01	1.74E-01	4.86E-03	Non Res	n	n
552437.22_4171371.6	552437.22	4171371.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.89E-03	1.98E-02	1.50E-03	2.50E-04	1.50E-03	4.12E-01	1.76E-01	4.93E-03	Non Res	n	n
552457.22_4171371.6	552457.22	4171371.6	1.5	3.54E-03	1.65E-03	1.04E-01	6.96E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.98E-03	Non Res	n	n
552477.22_4171371.6	552477.22	4171371.6	1.5	3.58E-03	1.66E-03	1.05E-01	7.04E-03	2.02E-02	1.54E-03	2.56E-04	1.54E-03	4.21E-01	1.80E-01	5.04E-03	Non Res	n	n
552497.22_4171371.6	552497.22	4171371.6	1.5	3.62E-03	1.68E-03	1.06E-01	7.10E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.25E-01	1.81E-01	5.08E-03	Non Res	n	n
552517.22_4171371.6	552517.22	4171371.6	1.5	3.62E-03	1.68E-03	1.06E-01	7.12E-03	2.04E-02	1.55E-03	2.59E-04	1.55E-03	4.25E-01	1.82E-01	5.09E-03	Non Res	n	n
552537.22_4171371.6	552537.22	4171371.6	1.5	3.63E-03	1.69E-03	1.06E-01	7.13E-03	2.05E-02	1.56E-03	2.59E-04	1.56E-03	4.26E-01	1.82E-01	5.10E-03	Non Res	n	n
552557.22_4171371.6	552557.22	4171371.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.22E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.32E-01	1.85E-01	5.17E-03	Off-site Wo	n	n
552577.22_4171371.6	552577.22	4171371.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.31E-03	2.10E-02	1.59E-03	2.66E-04	1.59E-03	4.37E-01	1.87E-01	5.23E-03	Off-site Wo	n	n
552597.22_4171371.6	552597.22	4171371.6	1.5	3.76E-03	1.75E-03	1.10E-01	7.39E-03	2.12E-02	1.61E-03	2.69E-04	1.61E-03	4.42E-01	1.89E-01	5.29E-03	Non Res	n	n
552617.22_4171371.6	552617.22	4171371.6	1.5	3.85E-03	1.79E-03	1.13E-01	7.56E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.52E-01	1.93E-01	5.41E-03	Off-site Wo	n	n
552637.22_4171371.6	552637.22	4171371.6	1.5	3.98E-03	1.85E-03	1.17E-01	7.81E-03	2.25E-02	1.70E-03	2.84E-04	1.70E-03	4.67E-01	2.00E-01	5.59E-03	Off-site Wo	n	n
552657.22_4171371.6	552657.22	4171371.6	1.5	4.30E-03	2.00E-03	1.26E-01	8.45E-03	2.43E-02	1.84E-03	3.07E-04	1.84E-03	5.05E-01	2.16E-01	6.05E-03	Off-site Wo	n	n
552677.22_4171371.6	552677.22	4171371.6	1.5	4.81E-03	2.23E-03	1.41E-01	9.45E-03	2.72E-02	2.06E-03	3.44E-04	2.06E-03	5.65E-01	2.42E-01	6.76E-03	Off-site Wo	n	n
552697.22_4171371.6	552697.22	4171371.6	1.5	5.41E-03	2.51E-03	1.59E-01	1.06E-02	3.06E-02	2.32E-03	3.87E-04	2.32E-03	6.36E-01	2.72E-01	7.61E-03	Non Res	n	n
552717.22_4171371.6	552717.22	4171371.6	1.5	5.87E-03	2.73E-03	1.72E-01	1.15E-02	3.31E-02	2.52E-03	4.19E-04	2.52E-03	6.89E-01	2.95E-01	8.25E-03	Fire Station	n	y
552737.22_4171371.6	552737.22	4171371.6	1.5	5.65E-03	2.63E-03	1.66E-01	1.11E-02	3.19E-02	2.42E-03	4.04E-04	2.42E-03	6.64E-01	2.84E-01	7.95E-03	Non Res	n	n
552757.22_4171371.6	552757.22	4171371.6	1.5	5.29E-03	2.45E-03	1.55E-01	1.04E-02	2.98E-02	2.27E-03	3.78E-04	2.27E-03	6.21E-01	2.65E-01	7.43E-03	Non Res	n	n
552777.22_4171371.6	552777.22	4171371.6	1.5	5.01E-03	2.32E-03	1.47E-01	9.84E-03	2.83E-02	2.15E-03	3.58E-04	2.15E-03	5.88E-01	2.51E-01	7.04E-03	Non Res	n	n
552797.22_4171371.6	552797.22	4171371.6	1.5	4.73E-03	2.19E-03	1.39E-01	9.28E-03	2.67E-02	2.03E-03	3.38E-04	2.03E-03	5.55E-01	2.37E-01	6.64E-03	Non Res	n	n
552817.22_4171371.6	552817.22	4171371.6	1.5	4.55E-03	2.11E-03	1.34E-01	8.94E-03	2.57E-02	1.95E-03	3.25E-04	1.95E-03	5.35E-01	2.29E-01	6.40E-03	Non Res	n	n
552837.22_4171371.6	552837.22	4171371.6	1.5	4.21E-03	1.95E-03	1.23E-01	8.26E-03	2.37E-02	1.80E-03	3.00E-04	1.80E-03	4.94E-01	2.11E-01	5.91E-03	Non Res	n	n
552857.22_4171371.6	552857.22	4171371.6	1.5	4.14E-03	1.92E-03	1.21E-01	8.13E-03	2.34E-02	1.77E-03	2.96E-04	1.77E-03	4.86E-01	2.08E-01	5.82E-03	Non Res	n	n
552877.22_4171371.6	552877.22	4171371.6	1.5	4.11E-03	1.91E-03	1.20E-01	8.06E-03	2.32E-02	1.76E-03	2.93E-04	1.76E-03	4.82E-01	2.06E-01	5.77E-03	Non Res	n	n
552897.22_4171371.6	552897.22	4171371.6	1.5	4.09E-03	1.90E-03	1.20E-01	8.04E-03	2.31E-02	1.75E-03	2.92E-04	1.75E-03	4.81E-01	2.05E-01	5.75E-03	Non Res	n	n
552917.22_4171371.6	552917.22	4171371.6	1.5	4.14E-03	1.92E-03	1.21E-01	8.13E-03	2.33E-02	1.77E-03	2.96E-04	1.77E-03	4.86E-01	2.08E-01	5.82E-03	Non Res	n	n
552937.22_4171371.6	552937.22	4171371.6	1.5	4.45E-03	2.06E-03	1.30E-01	8.73E-03	2.51E-02	1.91E-03	3.18E-04	1.91E-03	5.22E-01	2.23E-01	6.25E-03	Non Res	n	n
552957.22_4171371.6	552957.22	4171371.6	1.5	4.99E-03	2.31E-03	1.46E-01	9.79E-03	2.81E-02	2.14E-03	3.56E-04	2.14E-03	5.86E-01	2.50E-01	7.01E-03	Non Res	n	n
552977.22_4171371.6	552977.22	4171371.6	1.5	5.23E-03	2.43E-03	1.54E-01	1.03E-02	2.95E-02	2.24E-03	3.74E-04	2.24E-03	6.15E-01	2.63E-01	7.36E-03	Non Res	n	n
552997.22_4171371.6	552997.22	4171371.6	1.5	5.31E-03	2.47E-03	1.56E-01	1.04E-02	3.00E-02	2.28E-03	3.79E-04	2.28E-03	6.24E-01	2.67E-01	7.46E-03	Non Res	n	n
553017.22_4171371.6	553017.22	4171371.6	1.5	5.06E-03	2.35E-03	1.48E-01	9.94E-03	2.86E-02	2.17E-03	3.62E-04	2.17E-03	5.94E-01	2.54E-01	7.12E-03	Non Res	n	n
553037.22_4171371.6	553037.22	4171371.6	1.5	4.07E-03	1.89E-03	1.19E-01	7.99E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.78E-01	2.04E-01	5.72E-03	Non Res	n	n
553057.22_4171371.6	553057.22	4171371.6	1.5	3.82E-03	1.77E-03	1.12E-01	7.50E-03	2.15E-02	1.64E-03	2.73E-04	1.64E-03	4.48E-01	1.92E-01	5.37E-03	Non Res	n	n
553077.22_4171371.6	553077.22	4171371.6	1.5	3.65E-03	1.69E-03	1.07E-01	7.16E-03	2.06E-02	1.56E-03	2.60E-04	1.56E-03	4.28E-01	1.83E-01	5.13E-03	Non Res	n	n
553097.22_4171371.6	553097.22	4171371.6	1.5	3.47E-03	1.61E-03	1.02E-01	6.82E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.08E-01	1.74E-01	4.88E-03	Non Res	n	n
553117.22_4171371.6	553117.22	4171371.6	1.5	3.30E-03	1.53E-03	9.69E-02	6.49E-03	1.86E-02	1.42E-03	2.36E-04	1.42E-03	3.88E-01	1.66E-01	4.64E-03	Non Res	n	n
553137.22_4171371.6	553137.22	4171371.6	1.5	3.11E-03	1.44E-03	9.13E-02	6.11E-03	1.76E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.37E-03	Non Res	n	n
553157.22_4171371.6	553157.22	4171371.6	1.5	2.92E-03	1.36E-03	8.57E-02	5.74E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	3.43E-01	1.47E-01	4.11E-03	Non Res	n	n
553177.22_4171371.6	553177.22	4171371.6	1.5	2.77E-03	1.29E-03	8.13E-02	5.44E-03	1.56E-02	1.19E-03	1.98E-04	1.19E-03	3.25E-01	1.39E-01	3.90E-03	Non Res	n	n
553197.22_4171371.6	553197.22	4171371.6	1.5	2.62E-03	1.22E-03	7.70E-02	5.16E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.08E-01	1.32E-01	3.69E-03	Non Res	n	n
553217.22_4171371.6	553217.22	4171371.6	1.5	2.50E-03	1.16E-03	7.34E-02	4.92E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.26E-01	3.52E-03	Non Res	n	n
553237.22_4171371.6	553237.22	4171371.6	1.5	2.36E-03	1.10E-03	6.92E-02	4.63E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	2.77E-01	1.18E-01	3.32E-03	Non Res	n	n
553257.22_4171371.6	553257.22	4171371.6	1.5	2.19E-03	1.02E-03	6.43E-02	4.31E-03	1.24E-02	9.40E-04	1.57E-04	9.40E-04	2.58E-01	1.10E-01	3.08E-03	Non Res	n	n
553277.22_4171371.6	553277.22	4171371.6	1.5	2.06E-03	9.58E-04	6.05E-02	4.05E-03	1.16E-02	8.84E-04	1.47E-04	8.84E-04	2.42E-01	1.04E-01	2.90E-03	Non Res	n	n
553297.22_4171371.6	553297.22	4171371.6	1.5	1.91E-03	8.88E-04	5.61E-02	3.75E-03	1.08E-02	8.19E-04	1.37E-04	8.19E-04	2.25E-01	9.60E-02	2.69E-03	Non Res	n	n
553317.22_4171371.6	553317.22	4171371.6	1.5	1.82E-03	8.45E-04	5.34E-02	3.58E-03	1.03E-02	7.80E-04	1.30E-04	7.80E-04	2.14E-01	9.14E-02	2.56E-03	Non Res	n	n
553337.22_4171371.6	553337.22	4171371.6	1.5	1.76E-03	8.17E-04	5.16E-02	3.46E-03	9.93E-03	7.54E-04	1.26E-04	7.54E-04	2.07E-01	8.83E-02	2.47E-03	Non Res	n	n
553357.22_4171371.6	553357.22	4171371.6	1.5	1.70E-03	7.91E-04	5.00E-02	3.35E-03	9.62E-03	7.30E-04	1.22E-04	7.30E-04	2.00E-01	8.55E-02	2.40E-03	Non Res	n	n
553377.22_4171371.6	553377.22	4171371.6	1.5	1.68E-03	7.78E-04	4.92E-02	3.29E-03	9.46E-03	7.18E-04	1.20E-04	7.18E-04	1.97E-01	8.41E-02	2.36E-03	Non Res	n	n
553397.22_4171371.6	553397.22	4171371.6	1.5	1.62E-03	7.54E-04	4.76E-02	3.19E-03	9.16E-03	6.96E-04	1.16E-04	6.96E-04	1.91E-01	8.15E-02	2.28E-03	Non Res	n	n
553417.22_4171371.6	553417.22	4171371.6	1.5	1.59E-03	7.38E-04	4.66E-02	3.12E-03	8.97E-03	6.81E-04	1.13E-04	6.81E-04	1.87E-01	7.98E-02	2.23E-03	Non Res	n	n
553437.22_4171371.6	553437.22	4171371.6	1.5	1.56E-03	7.22E-04	4.56E-02	3.06E-03	8.78E-03	6.67E-04	1.11E-04	6.67E-04	1.83E-01	7.81E-02	2.19E-03	Non Res	n	n
553457.22_4171371.6	553457.22	4171371.6	1.5	1.53E-03	7.12E-04	4.50E-02	3.01E-03	8.66E-03	6.57E-04	1.10E-04	6.57E-04	1.80E-01	7.70E-02	2.16E-03	Non Res	n	n
553477.22_4171371.6	553477.22	4171371.6	1.5	1.51E-03	7.02E-04	4.44E-02	2.97E-03	8.53E-03	6.48E-04	1.08E-04	6.48E-04	1.78E-01	7.59E-02	2.13E-03	Non Res	n	n
553497.22_4171371.6	553497.22	4171371.6	1.5	1.49E-03	6.94E-04	4.38E-02	2.93E-03	8.43E-03	6.40E-04	1.07E-04	6.40E-04	1.76E-01	7.50E-02	2.10E-03	Non Res	n	n
553517.22_4171371.6	553517.22	4171371.6	1.5	1.47E-03	6.80E-04	4.30E-02	2.88E-03	8.27E-03	6.28E-04	1.05E-04	6.28E-04	1.72E-01	7.36E-02	2.06E-03	Non Res	n	n
553537.22_4171371.6	553537.22	4171371.6	1.5	1.44E-03	6.70E-04	4.23E-02	2.83E-03	8.14E-03	6.18E-04	1.03E-04	6.18E-04	1.69E-01	7.24E-02	2.03E-03	Non Res	n	n
553557.22_4171371.6	553557.22	4171371.6	1.5	1.42E-03	6.57E-04	4.15E-02	2.78E-03	7.99E-03	6.07E-04	1.01E-04	6.07E-04	1.66E-01	7.11E-02	1.99E-03	Non Res	n	n
553577.22_4171371.6	553577.22	4171371.6	1.5	1.39E-03	6.44E-04	4.07E-02	2.72E-03	7.83E-03	5.95E-04	9.91E-05	5.95E-04	1.63E-01	6.96E-02	1.95E-03	Non Res	n	n
553597.22_4171371.6	553597.22	4171371.6	1.5	1.36E-03	6.32E-04	3.99E-02	2.67E-03	7.68E-03	5.83E-04	9.72E-05	5.83E-04	1.60E-01	6.83E-02	1.91E-03	Non Res	n	n
553617.22_4171371.6	553617.22	4171371.6	1.5	1.34E-03	6.24E-04	3.94E-02	2.64E-03	7.58E-03	5.76E-04	9.60E-05	5.76E-04	1.58E-01	6.74E-02	1.89E-03	Non Res	n	n
553637.22_4171371.6	553637.22	4171371.6	1.5	1.33E-03	6.17E-04	3.90E-02	2.61E-03	7.50E-03	5.70E-04	9.49E-05	5.70E-04	1.56E-01	6.67E-02	1.87E-03	Non Res	n	n
553657.22_4171371.6	553657.22	4171371.6	1.5	1.31E-03	6.08E-04	3.84E-02	2.57E-03	7.39E-03	5.61E-04	9.35E-05	5.61E-04	1.54E-01	6.57E-02	1.84E-03	Non Res	n	n
553677.22_4171371.6	553677.22	4171371.6	1.5	1.28E-03	5.96E-04	3.77E-02	2.52E-03	7.24E-03	5.50E-04	9.17E-05	5.50E-04	1.51E-01	6.44E-02	1.80E-03	Non Res	n	n
553697.22_4171371.6	553697.22	4171371.6	1.5	1.28E-03	5.93E-04	3.75E-02	2.51E-03	7.20E-03	5.47E-04	9.12E-05	5.47E-04	1.50E-01	6.41E-02	1.79E-03	Non Res	n	n
553717.22_4171371.6	553717.22	4171371.6	1.5	1.25E-03	5.80E-04	3.66E-02	2.45E-03	7.05E-03	5.35E-04	8.92E-05	5.35E-04	1.47E-01	6.27E-02	1.76E-03	Non

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552417.22_4171391.6	552417.22	4171391.6	1.5	3.45E-03	1.60E-03	1.01E-01	6.78E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.05E-01	1.73E-01	4.85E-03	Non Res	n	n
552437.22_4171391.6	552437.22	4171391.6	1.5	3.48E-03	1.62E-03	1.02E-01	6.84E-03	1.97E-02	1.49E-03	2.49E-04	1.49E-03	4.09E-01	1.75E-01	4.90E-03	Non Res	n	n
552457.22_4171391.6	552457.22	4171391.6	1.5	3.52E-03	1.63E-03	1.03E-01	6.91E-03	1.99E-02	1.51E-03	2.51E-04	1.51E-03	4.13E-01	1.77E-01	4.95E-03	Non Res	n	n
552477.22_4171391.6	552477.22	4171391.6	1.5	3.56E-03	1.65E-03	1.04E-01	6.99E-03	2.01E-02	1.52E-03	2.54E-04	1.52E-03	4.18E-01	1.79E-01	5.00E-03	Non Res	n	n
552497.22_4171391.6	552497.22	4171391.6	1.5	3.59E-03	1.67E-03	1.05E-01	7.06E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.22E-01	1.80E-01	5.05E-03	Non Res	n	n
552517.22_4171391.6	552517.22	4171391.6	1.5	3.60E-03	1.67E-03	1.06E-01	7.07E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.23E-01	1.81E-01	5.06E-03	Non Res	n	n
552537.22_4171391.6	552537.22	4171391.6	1.5	3.66E-03	1.70E-03	1.07E-01	7.19E-03	2.06E-02	1.57E-03	2.61E-04	1.57E-03	4.30E-01	1.84E-01	5.14E-03	Off-site Wo	n	n
552557.22_4171391.6	552557.22	4171391.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.30E-03	2.10E-02	1.59E-03	2.65E-04	1.59E-03	4.36E-01	1.87E-01	5.22E-03	Off-site Wo	n	n
552577.22_4171391.6	552577.22	4171391.6	1.5	3.78E-03	1.75E-03	1.11E-01	7.42E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	4.44E-01	1.90E-01	5.31E-03	Off-site Wo	n	n
552597.22_4171391.6	552597.22	4171391.6	1.5	3.85E-03	1.79E-03	1.13E-01	7.57E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.52E-01	1.93E-01	5.41E-03	Off-site Wo	n	n
552617.22_4171391.6	552617.22	4171391.6	1.5	3.92E-03	1.82E-03	1.15E-01	7.70E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	4.60E-01	1.97E-01	5.51E-03	Non Res	n	n
552637.22_4171391.6	552637.22	4171391.6	1.5	4.07E-03	1.89E-03	1.20E-01	8.00E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	4.79E-01	2.05E-01	5.73E-03	Off-site Wo	n	n
552657.22_4171391.6	552657.22	4171391.6	1.5	4.58E-03	2.13E-03	1.35E-01	9.01E-03	2.59E-02	1.96E-03	3.27E-04	1.96E-03	5.38E-01	2.30E-01	6.45E-03	Off-site Wo	n	n
552677.22_4171391.6	552677.22	4171391.6	1.5	5.20E-03	2.42E-03	1.53E-01	1.02E-02	2.94E-02	2.23E-03	3.72E-04	2.23E-03	6.11E-01	2.61E-01	7.31E-03	Non Res	n	n
552697.22_4171391.6	552697.22	4171391.6	1.5	5.89E-03	2.73E-03	1.73E-01	1.16E-02	3.32E-02	2.52E-03	4.20E-04	2.52E-03	6.91E-01	2.96E-01	8.28E-03	Non Res	n	n
552717.22_4171391.6	552717.22	4171391.6	1.5	5.88E-03	2.73E-03	1.73E-01	1.16E-02	3.32E-02	2.52E-03	4.20E-04	2.52E-03	6.91E-01	2.95E-01	8.27E-03	Non Res	n	n
552737.22_4171391.6	552737.22	4171391.6	1.5	5.39E-03	2.50E-03	1.58E-01	1.06E-02	3.04E-02	2.31E-03	3.85E-04	2.31E-03	6.34E-01	2.71E-01	7.58E-03	Non Res	n	n
552757.22_4171391.6	552757.22	4171391.6	1.5	5.12E-03	2.38E-03	1.50E-01	1.01E-02	2.89E-02	2.20E-03	3.66E-04	2.20E-03	6.02E-01	2.57E-01	7.20E-03	Non Res	n	n
552777.22_4171391.6	552777.22	4171391.6	1.5	4.68E-03	2.17E-03	1.37E-01	9.19E-03	2.64E-02	2.00E-03	3.34E-04	2.00E-03	5.49E-01	2.35E-01	6.58E-03	Non Res	n	n
552797.22_4171391.6	552797.22	4171391.6	1.5	4.41E-03	2.05E-03	1.29E-01	8.65E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	5.17E-01	2.21E-01	6.19E-03	Non Res	n	n
552817.22_4171391.6	552817.22	4171391.6	1.5	4.05E-03	1.88E-03	1.19E-01	7.95E-03	2.28E-02	1.74E-03	2.89E-04	1.74E-03	4.76E-01	2.03E-01	5.69E-03	Non Res	n	n
552837.22_4171391.6	552837.22	4171391.6	1.5	3.95E-03	1.84E-03	1.16E-01	7.77E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.65E-01	1.99E-01	5.56E-03	Non Res	n	n
552857.22_4171391.6	552857.22	4171391.6	1.5	3.93E-03	1.82E-03	1.15E-01	7.71E-03	2.22E-02	1.68E-03	2.80E-04	1.68E-03	4.61E-01	1.97E-01	5.52E-03	Non Res	n	n
552877.22_4171391.6	552877.22	4171391.6	1.5	3.91E-03	1.81E-03	1.15E-01	7.68E-03	2.21E-02	1.67E-03	2.79E-04	1.67E-03	4.59E-01	1.96E-01	5.49E-03	Non Res	n	n
552897.22_4171391.6	552897.22	4171391.6	1.5	3.90E-03	1.81E-03	1.14E-01	7.67E-03	2.20E-02	1.67E-03	2.79E-04	1.67E-03	4.58E-01	1.96E-01	5.49E-03	Non Res	n	n
552917.22_4171391.6	552917.22	4171391.6	1.5	3.94E-03	1.83E-03	1.16E-01	7.74E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.63E-01	1.98E-01	5.54E-03	Non Res	n	n
552937.22_4171391.6	552937.22	4171391.6	1.5	4.15E-03	1.93E-03	1.22E-01	8.16E-03	2.34E-02	1.78E-03	2.97E-04	1.78E-03	4.88E-01	2.08E-01	5.84E-03	Non Res	n	n
552957.22_4171391.6	552957.22	4171391.6	1.5	4.55E-03	2.11E-03	1.33E-01	8.93E-03	2.57E-02	1.95E-03	3.25E-04	1.95E-03	5.34E-01	2.28E-01	6.39E-03	Non Res	n	n
552977.22_4171391.6	552977.22	4171391.6	1.5	4.78E-03	2.22E-03	1.40E-01	9.39E-03	2.70E-02	2.05E-03	3.42E-04	2.05E-03	5.62E-01	2.40E-01	6.72E-03	Non Res	n	n
552997.22_4171391.6	552997.22	4171391.6	1.5	4.85E-03	2.25E-03	1.42E-01	9.53E-03	2.74E-02	2.08E-03	3.47E-04	2.08E-03	5.70E-01	2.44E-01	6.82E-03	Non Res	n	n
553017.22_4171391.6	553017.22	4171391.6	1.5	5.14E-03	2.39E-03	1.51E-01	1.01E-02	2.90E-02	2.20E-03	3.67E-04	2.20E-03	6.04E-01	2.58E-01	7.22E-03	Non Res	n	n
553037.22_4171391.6	553037.22	4171391.6	1.5	4.19E-03	1.95E-03	1.23E-01	8.24E-03	2.37E-02	1.80E-03	3.00E-04	1.80E-03	4.93E-01	2.11E-01	5.90E-03	Non Res	n	n
553057.22_4171391.6	553057.22	4171391.6	1.5	3.97E-03	1.84E-03	1.17E-01	7.80E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	4.66E-01	1.99E-01	5.58E-03	Non Res	n	n
553077.22_4171391.6	553077.22	4171391.6	1.5	3.85E-03	1.79E-03	1.13E-01	7.55E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.52E-01	1.93E-01	5.41E-03	Non Res	n	n
553097.22_4171391.6	553097.22	4171391.6	1.5	3.58E-03	1.66E-03	1.05E-01	7.03E-03	2.02E-02	1.53E-03	2.56E-04	1.53E-03	4.20E-01	1.80E-01	5.03E-03	Non Res	n	n
553117.22_4171391.6	553117.22	4171391.6	1.5	3.40E-03	1.58E-03	9.99E-02	6.69E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	4.00E-01	1.71E-01	4.79E-03	Non Res	n	n
553137.22_4171391.6	553137.22	4171391.6	1.5	3.18E-03	1.48E-03	9.34E-02	6.25E-03	1.80E-02	1.36E-03	2.27E-04	1.36E-03	3.74E-01	1.60E-01	4.47E-03	Non Res	n	n
553157.22_4171391.6	553157.22	4171391.6	1.5	2.96E-03	1.38E-03	8.70E-02	5.82E-03	1.67E-02	1.27E-03	2.12E-04	1.27E-03	3.48E-01	1.49E-01	4.17E-03	Non Res	n	n
553177.22_4171391.6	553177.22	4171391.6	1.5	2.84E-03	1.32E-03	8.34E-02	5.58E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	3.34E-01	1.43E-01	4.00E-03	Non Res	n	n
553197.22_4171391.6	553197.22	4171391.6	1.5	2.72E-03	1.26E-03	7.99E-02	5.35E-03	1.54E-02	1.17E-03	1.94E-04	1.17E-03	3.20E-01	1.37E-01	3.83E-03	Non Res	n	n
553217.22_4171391.6	553217.22	4171391.6	1.5	2.58E-03	1.20E-03	7.57E-02	5.07E-03	1.46E-02	1.11E-03	1.84E-04	1.11E-03	3.03E-01	1.29E-01	3.63E-03	Non Res	n	n
553237.22_4171391.6	553237.22	4171391.6	1.5	2.41E-03	1.12E-03	7.08E-02	4.74E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.83E-01	1.21E-01	3.39E-03	Non Res	n	n
553257.22_4171391.6	553257.22	4171391.6	1.5	2.23E-03	1.03E-03	6.53E-02	4.37E-03	1.26E-02	9.55E-04	1.59E-04	9.55E-04	2.62E-01	1.12E-01	3.13E-03	Non Res	n	n
553277.22_4171391.6	553277.22	4171391.6	1.5	2.06E-03	9.56E-04	6.04E-02	4.04E-03	1.16E-02	8.82E-04	1.47E-04	8.82E-04	2.42E-01	1.03E-01	2.89E-03	Non Res	n	n
553297.22_4171391.6	553297.22	4171391.6	1.5	1.93E-03	8.97E-04	5.67E-02	3.80E-03	1.09E-02	8.28E-04	1.38E-04	8.28E-04	2.27E-01	9.70E-02	2.72E-03	Non Res	n	n
553317.22_4171391.6	553317.22	4171391.6	1.5	1.85E-03	8.59E-04	5.43E-02	3.64E-03	1.04E-02	7.93E-04	1.32E-04	7.93E-04	2.17E-01	9.29E-02	2.60E-03	Non Res	n	n
553337.22_4171391.6	553337.22	4171391.6	1.5	1.79E-03	8.30E-04	5.24E-02	3.51E-03	1.01E-02	7.66E-04	1.28E-04	7.66E-04	2.10E-01	8.97E-02	2.51E-03	Non Res	n	n
553357.22_4171391.6	553357.22	4171391.6	1.5	1.73E-03	8.03E-04	5.07E-02	3.40E-03	9.76E-03	7.41E-04	1.24E-04	7.41E-04	2.03E-01	8.68E-02	2.43E-03	Non Res	n	n
553377.22_4171391.6	553377.22	4171391.6	1.5	1.67E-03	7.77E-04	4.91E-02	3.29E-03	9.44E-03	7.17E-04	1.20E-04	7.17E-04	1.97E-01	8.40E-02	2.35E-03	Non Res	n	n
553397.22_4171391.6	553397.22	4171391.6	1.5	1.64E-03	7.60E-04	4.80E-02	3.21E-03	9.24E-03	7.01E-04	1.17E-04	7.01E-04	1.92E-01	8.22E-02	2.30E-03	Non Res	n	n
553417.22_4171391.6	553417.22	4171391.6	1.5	1.60E-03	7.44E-04	4.70E-02	3.15E-03	9.04E-03	6.87E-04	1.14E-04	6.87E-04	1.88E-01	8.04E-02	2.25E-03	Non Res	n	n
553437.22_4171391.6	553437.22	4171391.6	1.5	1.57E-03	7.30E-04	4.61E-02	3.09E-03	8.87E-03	6.73E-04	1.12E-04	6.73E-04	1.85E-01	7.89E-02	2.21E-03	Non Res	n	n
553457.22_4171391.6	553457.22	4171391.6	1.5	1.55E-03	7.20E-04	4.55E-02	3.05E-03	8.76E-03	6.65E-04	1.11E-04	6.65E-04	1.82E-01	7.79E-02	2.18E-03	Non Res	n	n
553477.22_4171391.6	553477.22	4171391.6	1.5	1.53E-03	7.10E-04	4.49E-02	3.01E-03	8.64E-03	6.56E-04	1.09E-04	6.56E-04	1.80E-01	7.68E-02	2.15E-03	Non Res	n	n
553497.22_4171391.6	553497.22	4171391.6	1.5	1.50E-03	6.99E-04	4.41E-02	2.96E-03	8.49E-03	6.45E-04	1.07E-04	6.45E-04	1.77E-01	7.55E-02	2.12E-03	Non Res	n	n
553517.22_4171391.6	553517.22	4171391.6	1.5	1.48E-03	6.86E-04	4.33E-02	2.90E-03	8.34E-03	6.33E-04	1.06E-04	6.33E-04	1.74E-01	7.42E-02	2.08E-03	Non Res	n	n
553537.22_4171391.6	553537.22	4171391.6	1.5	1.45E-03	6.74E-04	4.26E-02	2.85E-03	8.19E-03	6.22E-04	1.04E-04	6.22E-04	1.70E-01	7.29E-02	2.04E-03	Non Res	n	n
553557.22_4171391.6	553557.22	4171391.6	1.5	1.42E-03	6.61E-04	4.18E-02	2.80E-03	8.04E-03	6.10E-04	1.02E-04	6.10E-04	1.67E-01	7.15E-02	2.00E-03	Non Res	n	n
553577.22_4171391.6	553577.22	4171391.6	1.5	1.40E-03	6.49E-04	4.10E-02	2.74E-03	7.88E-03	5.99E-04	9.98E-05	5.99E-04	1.64E-01	7.01E-02	1.96E-03	Non Res	n	n
553597.22_4171391.6	553597.22	4171391.6	1.5	1.37E-03	6.37E-04	4.02E-02	2.69E-03	7.74E-03	5.88E-04	9.79E-05	5.88E-04	1.61E-01	6.88E-02	1.93E-03	Non Res	n	n
553617.22_4171391.6	553617.22	4171391.6	1.5	1.36E-03	6.29E-04	3.98E-02	2.66E-03	7.65E-03	5.81E-04	9.68E-05	5.81E-04	1.59E-01	6.81E-02	1.91E-03	Non Res	n	n
553637.22_4171391.6	553637.22	4171391.6	1.5	1.34E-03	6.22E-04	3.93E-02	2.63E-03	7.56E-03	5.74E-04	9.56E-05	5.74E-04	1.57E-01	6.72E-02	1.88E-03	Non Res	n	n
553657.22_4171391.6	553657.22	4171391.6	1.5	1.32E-03	6.11E-04	3.86E-02	2.59E-03	7.43E-03	5.64E-04	9.40E-05	5.64E-04	1.55E-01	6.61E-02	1.85E-03	Non Res	n	n
553677.22_4171391.6	553677.22	4171391.6	1.5	1.30E-03	6.03E-04	3.81E-02	2.55E-03	7.33E-03	5.57E-04	9.28E-05	5.57E-04	1.53E-01	6.52E-02	1.83E-03	Non Res	n	n
553697.22_4171391.6	553697.22	4171391.6	1.5	1.28E-03	5.93E-04	3.75E-02	2.51E-03	7.21E-03	5.48E-04	9.13E-05	5.48E-04	1.50E-01	6.41E-02	1.80E-03	Non Res	n	n
553717.22_4171391.6	553717.22	4171391.6	1.5	1.25E-03	5.80E-04	3.67E-02	2.45E-03	7.05E-03	5.36E-04	8.93E-05	5.36E-04	1.47E-01	6.27E-02	1.76E-03	Non Res	n	n
553737.22_4171391.6	553737.22	4171391.6	1.5	1.23E-03	5.72E-04	3.61E-02	2.42E-03	6.95E-03	5.28E-04	8.80E-05	5.28E-04	1.45E-01	6.18E-02	1.73E-03	Non Res	n	n
553757.22_4171391.6	553757.22	4171391.6	1.5	1.22E-03	5.68E-04	3.59E-02	2.40E-03	6.90E-03	5.24E-04	8.74E-05	5.24E-04	1.44E-01	6.14E-02	1.72E-03	Non Res	n	n
553777.22_4171391.6	553777.22	4171391.6	1.5	1.21E-03	5.63E-04	3.56E-02	2.38E-03	6.84E-03	5.19E-04	8.66E-05	5.19E-04	1.42E-01	6.08E-02	1.70E-03	Non Res	n	n
553797.22_4171391.6	553797.22	4171391.6	1.5	1.19E-03	5.51E-04	3.48E-02	2.33E-03	6.70E-03	5.09E-04	8.48E-05	5.09E-04	1.40E-01	5.96E-02	1.67E-03	Non Res	n	n
553817.22_4171391.6	553817.22	4171391.6	1.5	1.17E-03	5.43E-04	3.43E-02	2.30E-03	6.60E-03	5.01E-04	8.35E-05	5.01E-04	1.37E-01	5.87E-02	1.64E-03	Non Res	n	n
553837.22_4171391.6	553837.22	4171391.6	1.5	1.15E-03	5.36E-04	3.39E-02	2.27E-03	6.51E-03	4.95E-04	8.24E-05	4.95E-04	1.36E-01	5.79E-02	1.62E-03	Non Res	n	n
553857.22_4171391.6	553857.22	4171391.6	1.5	1.14E-03	5.29E-04	3.35E-02	2.24E-03	6.43E-03	4.89E-04	8.14E-05	4.89E-04	1.34E-01	5.72E-02	1.60E-03	Non Res	n	n
553877.22_4171391.6	553877.22	4171391.6	1.5	1.13E-03	5.25E-04	3.32E-02	2.22E-03	6.38E-03	4.84E-04	8.07E-05	4.84E-04	1.33E-01	5.67E-02	1.59E-03	Non Res	n	n
553897.22_4171391.6	553897.22	4171391.6	1.5	1.12E-03	5.21E-04	3.29E-02	2.21E-03	6.34E-03	4.81E-04	8.02E-05	4.81E-04	1.32E-01	5.64E-02	1.58E-03	Non Res	n	n
553917.22_4171391.6	553917.22	4171391.6	1.5	1.11E-03	5.17E-04	3.27E-02	2.19E-03	6.29E-03	4.77E-04	7.96E-05	4.77E-04	1.31E-01	5.59E-02	1.57E-03	Non Res	n	n
553937.22_4171391.6	553937.22	4171391.6	1.5	1.11E-03	5.14E-04	3.25E-02	2.18E-03	6.25E-03	4.75E-04	7.91E-05	4.75E-04	1.30E-01	5.56E-02	1.56E-03	Non Res	n	n
553957.22_4171391.6	553957.22	4171391.6	1.5	1.10E-03	5.10E-04	3.22E-02	2.16E-03	6.20E-03	4.71E-04	7.85E-05	4.71E-04	1.29E-01	5.52E-02	1.54E-03	Non Res	n	n
553977.22_4171391.6	553977.22	4171391.6	1.5	1.09E-03	5.05E-04	3.19E-02	2.14E-03	6.13E-03	4.66E-04	7.76E-05	4.66E-04	1.28E-01	5.46E-02	1.53E-03	Non Res	n	n
553997.22_4171391.6	553997.22	4171391.6	1.5	1.08E-03	5.01E-04	3.16E-02	2.12E-03	6.08E-03	4.62E-04	7.70E-05	4.62E-04	1.27E-01	5.41E-02	1.52E-03	Non Res	n	n
554017.22_4171391.6	554017.22	4171391.6	1.5	1.07E-03	4.97E-04	3.14E-02	2.10E-03	6.05E-03	4.59E-04	7.65E-05	4.59E-04	1.26E-01	5.38E-02	1.51E-03	Non Res	n	n
554037.22_4171391.6	554037.22	4171391.6	1.5	1.06E-03	4.94E-04	3.12E-02	2.09E-03	6.01E-03	4.56E-04	7.60E-05	4.56E-04	1.25E-01	5.34E-02	1.50E-03	Non Res	n	n
554057.22_4171391.6	554057.22	4171391.6	1.5	1.06E-03	4.92E-04	3.11E-02	2.08E-03	5.98E-03	4.54E-04	7.57E-05	4.54E-04	1.24E-01	5.32E-02	1.49E-03	Non Res	n	n
552197.22_4171411.6	552197.22	4171411.6	1.5	3.17E-03	1.47E-03	9.29E-02	6.22E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.45E-03	Non Res	n	n
552217.22_4171411.6	552217.22	4171411.6	1.5	3.19E-03	1.48E-03	9.35E-02	6.26E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.74E-01	1.60E-01	4.48E-03	Off-site Wo	n	n
552237.22_4171411.6	552237.22	4171411.6	1.5	3.20E-03	1.49E-03	9.39E-02	6.29E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.76E-01	1.61E-01	4.50E-03	Off-site Wo	n	n
552257.22_4171411.6	552257.22	4171411.6	1.5	3.20E-03	1.49E-03	9.39E-02	6.29E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.76E-01	1.61E-01	4.50E-03	Off-site Wo	n	n
552277.22_4171411.6	552277.22	4171411.6	1.5	3.18E-03	1.48E-03	9.33E-02	6.25E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.74E-01	1.60E-01	4.47E-03	Non Res	n	n
552297.22_4171411.6	552297.22	4171411.6	1.5	3.20E-03	1.49E-03	9.40E-02	6.29E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.76E-01	1.61E-01	4.50E-03	Non Res	n	n
552317.22_4171411.6	552317.22	4171411.6	1.5	3.21E-03	1.49E-03	9.43E-02	6.31E-03	1.81E-02	1.38E-03	2.30E-04	1.38E-03	3.77E-01	1.61E-01	4.52E-03	Non Res	n	n
552337.22_4171411.6	552337.22	4171411.6	1.5	3.23E-03	1.50E-03	9.47E-02	6.34E-03	1.82E-02	1.38E-03	2.31E-04	1.38E-03	3.79E-01	1.62E-01	4.54E-03	Off-site Wo	n	n
552357.22_4171411.6	552357.22	4171411.6	1.5	3.27E-03	1.52E-03	9.59E-02	6.42E-03	1.84E-02	1.40E-03	2.34E-04	1.40E-03	3.84E-01	1.64E-01	4.60E-03	Off-site Wo	n	n
552377.22_4171411.6	552377.22	4171411.6	1.5	3.32E-03	1.54E-03	9.75E-02	6.53E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.90E-01	1.67E-01	4.67E-03	Off-site Wo	n	n
552397.22_4171411.6	552397.22	4171411.6	1.5	3.36E-03	1.56E-03	9.87E-02	6.60E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	3.95E-01	1.69E-01	4.73E-03	Non Res	n	n
552417.22_4171411.6	552417.22	4171411.6	1.5	3.42E-03	1.59E-03	1.00E-01	6.72E-03	1.93E-02	1.47E-03	2.44E-04	1.47E-03	4.02E-01	1.72E-01	4.81E-03	Off-site Wo	n	n
552437.22_4171411.6	552437.22	4171411.6	1.5	3.46E-03	1.61E-03	1.02E-01	6.81E-03	1.96E-02	1.48E-03	2.47E-04	1.48E-03	4.07E-01	1.74E-01	4.87E-03	Off-site Wo	n	n
552457.22_4171411.6	552457.22	4171411.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.89E-03	1.98E-02	1.50E-03	2.51E-04	1.50E-03	4.12E-01	1.76E-01	4.93E-03	Off-site Wo	n	n
552477.22_4171411.6	552477.22	4171411.6	1.5	3.53E-03	1.64E-03	1.04E-01	6.93E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.15E-01	1.77E-01	4.96E-03	Off-site Wo	n	n
552497.22_4171411.6	552497.22	4171411.6	1.5	3.59E-03	1.67E-03	1.05E-01	7.05E-03	2.02E-02	1.54E-03	2.56E-04	1.54E-03	4.21E-01	1.80E-01	5.04E-03	Off-site Wo	n	n
552517.22_4171411.6	552517.22	4171411.6	1.5	3.64E-03	1.69E-03	1.07E-01	7.16E-03	2.06E-02	1.56E-03	2.60E-04	1.56E-03	4.28E-01	1.83E-01	5.12E-03	Non Res	n	n
552537.22_4171411.6	552537.22	4171411.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.28E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	4.35E-01	1.86E-01	5.21E-03	Non Res	n	n
552557.22_4171411.6	552557.22	4171411.6	1.5	3.80E-03	1.76E-03	1.11E-01	7.46E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	4.46E-01	1.91E-01	5.34E-03	Off-site Wo	n	n
552577.22_4171411.6	552577.22	4171411.6	1.5	3.86E-03	1.79E-03	1.13E-01	7.58E-03	2.18E-02	1.65E-03	2.76E-04	1.65E-03	4.53E-01	1.94E-01	5.42E-03	Off-site Wo	n	n
552597.22_4171411.6	552597.22	4171411.6	1.5	3.91E-03	1.82E-03	1.15E-01	7.68E-03	2.21E-02	1.68E-03	2.79E-04	1.68E-03	4.59E-01	1.96E-01	5.50E-03	Off-site Wo	n	n
552617.22_4171411.6	552617.22	4171411.6	1.5	4.03E-03	1.87E-03	1.18E-01	7.91E-03	2.27E-02	1.73E-03	2.88E-04	1.73E-03	4.73E-01	2.02E-01	5.66E-03	Non Res	n	n
552637.22_4171411.6	552637.22	4171411.6	1.5	4.31E-03	2.00E-03	1.26E-01	8.46E-03	2.43E-02	1.85E-03	3.08E-04	1.85E-03	5.06E-01	2.16E-01	6.06E-03	Off-site Wo	n	n
552657.22_4171411.6	552657.22	4171411.6	1.5	4.94E-03	2.29E-03	1.45E-01	9.70E-03	2.79E-02	2.12E-03	3.53E-04	2.12E-03	5.80E-01	2.48E-01	6.94E-03	Off-site Wo	n	n
552677.22_4171411.6	552677.22	4171411.6	1.5	5.69E-03	2.64E-03	1.67E-01	1.12E-02	3.21E-02	2.44E-03	4.06E-04	2.44E-03	6.68E-01	2.86E-01	8.00E-03	Non Res	n	n
552697.22_4171411.6	552697.22	4171411.6	1.5	6.04E-03	2.81E-03	1.77E-01	1.19E-02	3.41E-02	2.59E-03

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553257.22_4171411.6	553257.22	4171411.6	1.5	2.20E-03	1.02E-03	6.46E-02	4.32E-03	1.24E-02	9.43E-04	1.57E-04	9.43E-04	2.58E-01	1.10E-01	3.09E-03	Non Res	n	n
553277.22_4171411.6	553277.22	4171411.6	1.5	2.04E-03	9.46E-04	5.98E-02	4.00E-03	1.15E-02	8.73E-04	1.46E-04	8.73E-04	2.39E-01	1.02E-01	2.86E-03	Non Res	n	n
553297.22_4171411.6	553297.22	4171411.6	1.5	1.92E-03	8.93E-04	5.64E-02	3.78E-03	1.09E-02	8.24E-04	1.37E-04	8.24E-04	2.26E-01	9.65E-02	2.70E-03	Non Res	n	n
553317.22_4171411.6	553317.22	4171411.6	1.5	1.83E-03	8.52E-04	5.38E-02	3.60E-03	1.04E-02	7.86E-04	1.31E-04	7.86E-04	2.16E-01	9.21E-02	2.58E-03	Non Res	n	n
553337.22_4171411.6	553337.22	4171411.6	1.5	1.78E-03	8.24E-04	5.21E-02	3.49E-03	1.00E-02	7.61E-04	1.27E-04	7.61E-04	2.09E-01	8.91E-02	2.50E-03	Non Res	n	n
553357.22_4171411.6	553357.22	4171411.6	1.5	1.72E-03	7.98E-04	5.04E-02	3.38E-03	9.70E-03	7.37E-04	1.23E-04	7.37E-04	2.02E-01	8.63E-02	2.42E-03	Non Res	n	n
553377.22_4171411.6	553377.22	4171411.6	1.5	1.67E-03	7.75E-04	4.90E-02	3.28E-03	9.42E-03	7.15E-04	1.19E-04	7.15E-04	1.96E-01	8.38E-02	2.35E-03	Non Res	n	n
553397.22_4171411.6	553397.22	4171411.6	1.5	1.63E-03	7.57E-04	4.78E-02	3.20E-03	9.20E-03	6.99E-04	1.16E-04	6.99E-04	1.92E-01	8.19E-02	2.29E-03	Non Res	n	n
553417.22_4171411.6	553417.22	4171411.6	1.5	1.60E-03	7.45E-04	4.71E-02	3.15E-03	9.06E-03	6.88E-04	1.15E-04	6.88E-04	1.88E-01	8.06E-02	2.26E-03	Non Res	n	n
553437.22_4171411.6	553437.22	4171411.6	1.5	1.58E-03	7.32E-04	4.63E-02	3.10E-03	8.90E-03	6.76E-04	1.13E-04	6.76E-04	1.85E-01	7.92E-02	2.22E-03	Non Res	n	n
553457.22_4171411.6	553457.22	4171411.6	1.5	1.55E-03	7.21E-04	4.56E-02	3.05E-03	8.77E-03	6.66E-04	1.11E-04	6.66E-04	1.82E-01	7.80E-02	2.18E-03	Non Res	n	n
553477.22_4171411.6	553477.22	4171411.6	1.5	1.53E-03	7.11E-04	4.50E-02	3.01E-03	8.65E-03	6.57E-04	1.09E-04	6.57E-04	1.80E-01	7.69E-02	2.15E-03	Non Res	n	n
553497.22_4171411.6	553497.22	4171411.6	1.5	1.50E-03	6.99E-04	4.41E-02	2.96E-03	8.49E-03	6.45E-04	1.07E-04	6.45E-04	1.77E-01	7.55E-02	2.12E-03	Non Res	n	n
553517.22_4171411.6	553517.22	4171411.6	1.5	1.48E-03	6.87E-04	4.34E-02	2.91E-03	8.35E-03	6.34E-04	1.06E-04	6.34E-04	1.74E-01	7.43E-02	2.08E-03	Non Res	n	n
553537.22_4171411.6	553537.22	4171411.6	1.5	1.46E-03	6.76E-04	4.27E-02	2.86E-03	8.21E-03	6.24E-04	1.04E-04	6.24E-04	1.71E-01	7.30E-02	2.05E-03	Non Res	n	n
553557.22_4171411.6	553557.22	4171411.6	1.5	1.43E-03	6.62E-04	4.19E-02	2.80E-03	8.05E-03	6.12E-04	1.02E-04	6.12E-04	1.68E-01	7.16E-02	2.01E-03	Non Res	n	n
553577.22_4171411.6	553577.22	4171411.6	1.5	1.40E-03	6.49E-04	4.10E-02	2.75E-03	7.89E-03	6.00E-04	9.99E-05	6.00E-04	1.64E-01	7.02E-02	1.97E-03	Non Res	n	n
553597.22_4171411.6	553597.22	4171411.6	1.5	1.38E-03	6.40E-04	4.04E-02	2.71E-03	7.78E-03	5.91E-04	9.85E-05	5.91E-04	1.62E-01	6.92E-02	1.94E-03	Non Res	n	n
553617.22_4171411.6	553617.22	4171411.6	1.5	1.37E-03	6.35E-04	4.01E-02	2.69E-03	7.72E-03	5.86E-04	9.77E-05	5.86E-04	1.61E-01	6.87E-02	1.92E-03	Non Res	n	n
553637.22_4171411.6	553637.22	4171411.6	1.5	1.35E-03	6.26E-04	3.95E-02	2.65E-03	7.60E-03	5.77E-04	9.62E-05	5.77E-04	1.58E-01	6.76E-02	1.89E-03	Non Res	n	n
553657.22_4171411.6	553657.22	4171411.6	1.5	1.33E-03	6.15E-04	3.89E-02	2.60E-03	7.48E-03	5.68E-04	9.47E-05	5.68E-04	1.56E-01	6.65E-02	1.86E-03	Non Res	n	n
553677.22_4171411.6	553677.22	4171411.6	1.5	1.31E-03	6.06E-04	3.83E-02	2.56E-03	7.37E-03	5.59E-04	9.32E-05	5.59E-04	1.53E-01	6.55E-02	1.83E-03	Non Res	n	n
553697.22_4171411.6	553697.22	4171411.6	1.5	1.28E-03	5.94E-04	3.76E-02	2.51E-03	7.22E-03	5.49E-04	9.14E-05	5.49E-04	1.50E-01	6.43E-02	1.80E-03	Non Res	n	n
553717.22_4171411.6	553717.22	4171411.6	1.5	1.25E-03	5.82E-04	3.68E-02	2.46E-03	7.08E-03	5.38E-04	8.96E-05	5.38E-04	1.47E-01	6.30E-02	1.76E-03	Non Res	n	n
553737.22_4171411.6	553737.22	4171411.6	1.5	1.23E-03	5.72E-04	3.61E-02	2.42E-03	6.95E-03	5.28E-04	8.80E-05	5.28E-04	1.45E-01	6.18E-02	1.73E-03	Non Res	n	n
553757.22_4171411.6	553757.22	4171411.6	1.5	1.22E-03	5.68E-04	3.59E-02	2.40E-03	6.90E-03	5.24E-04	8.74E-05	5.24E-04	1.44E-01	6.14E-02	1.72E-03	Non Res	n	n
553777.22_4171411.6	553777.22	4171411.6	1.5	1.21E-03	5.61E-04	3.55E-02	2.37E-03	6.82E-03	5.18E-04	8.63E-05	5.18E-04	1.42E-01	6.07E-02	1.70E-03	Non Res	n	n
553797.22_4171411.6	553797.22	4171411.6	1.5	1.19E-03	5.51E-04	3.48E-02	2.33E-03	6.69E-03	5.08E-04	8.47E-05	5.08E-04	1.39E-01	5.95E-02	1.67E-03	Non Res	n	n
553817.22_4171411.6	553817.22	4171411.6	1.5	1.17E-03	5.42E-04	3.42E-02	2.29E-03	6.59E-03	5.00E-04	8.34E-05	5.00E-04	1.37E-01	5.86E-02	1.64E-03	Non Res	n	n
553837.22_4171411.6	553837.22	4171411.6	1.5	1.15E-03	5.36E-04	3.38E-02	2.27E-03	6.51E-03	4.94E-04	8.24E-05	4.94E-04	1.35E-01	5.79E-02	1.62E-03	Non Res	n	n
553857.22_4171411.6	553857.22	4171411.6	1.5	1.14E-03	5.30E-04	3.35E-02	2.24E-03	6.44E-03	4.89E-04	8.15E-05	4.89E-04	1.34E-01	5.73E-02	1.60E-03	Non Res	n	n
553877.22_4171411.6	553877.22	4171411.6	1.5	1.13E-03	5.25E-04	3.32E-02	2.22E-03	6.38E-03	4.85E-04	8.08E-05	4.85E-04	1.33E-01	5.68E-02	1.59E-03	Non Res	n	n
553897.22_4171411.6	553897.22	4171411.6	1.5	1.12E-03	5.21E-04	3.29E-02	2.21E-03	6.34E-03	4.81E-04	8.02E-05	4.81E-04	1.32E-01	5.64E-02	1.58E-03	Non Res	n	n
553917.22_4171411.6	553917.22	4171411.6	1.5	1.11E-03	5.17E-04	3.27E-02	2.19E-03	6.28E-03	4.77E-04	7.95E-05	4.77E-04	1.31E-01	5.59E-02	1.57E-03	Non Res	n	n
553937.22_4171411.6	553937.22	4171411.6	1.5	1.11E-03	5.14E-04	3.25E-02	2.17E-03	6.25E-03	4.74E-04	7.90E-05	4.74E-04	1.30E-01	5.56E-02	1.56E-03	Non Res	n	n
553957.22_4171411.6	553957.22	4171411.6	1.5	1.10E-03	5.09E-04	3.22E-02	2.15E-03	6.19E-03	4.70E-04	7.84E-05	4.70E-04	1.29E-01	5.51E-02	1.54E-03	Non Res	n	n
553977.22_4171411.6	553977.22	4171411.6	1.5	1.09E-03	5.04E-04	3.19E-02	2.13E-03	6.13E-03	4.65E-04	7.76E-05	4.65E-04	1.28E-01	5.45E-02	1.53E-03	Non Res	n	n
553997.22_4171411.6	553997.22	4171411.6	1.5	1.08E-03	5.01E-04	3.17E-02	2.12E-03	6.10E-03	4.63E-04	7.72E-05	4.63E-04	1.27E-01	5.42E-02	1.52E-03	Non Res	n	n
554017.22_4171411.6	554017.22	4171411.6	1.5	1.07E-03	4.98E-04	3.15E-02	2.11E-03	6.06E-03	4.60E-04	7.67E-05	4.60E-04	1.26E-01	5.39E-02	1.51E-03	Non Res	n	n
554037.22_4171411.6	554037.22	4171411.6	1.5	1.07E-03	4.95E-04	3.13E-02	2.09E-03	6.01E-03	4.57E-04	7.61E-05	4.57E-04	1.25E-01	5.35E-02	1.50E-03	Non Res	n	n
554057.22_4171411.6	554057.22	4171411.6	1.5	1.06E-03	4.93E-04	3.11E-02	2.08E-03	5.99E-03	4.55E-04	7.58E-05	4.55E-04	1.25E-01	5.33E-02	1.49E-03	Non Res	n	n
552197.22_4171431.6	552197.22	4171431.6	1.5	3.14E-03	1.46E-03	9.23E-02	6.18E-03	1.77E-02	1.35E-03	2.25E-04	1.35E-03	3.69E-01	1.58E-01	4.42E-03	Non Res	n	n
552217.22_4171431.6	552217.22	4171431.6	1.5	3.16E-03	1.47E-03	9.29E-02	6.22E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.45E-03	Off-site Wo	n	n
552237.22_4171431.6	552237.22	4171431.6	1.5	3.18E-03	1.48E-03	9.34E-02	6.25E-03	1.80E-02	1.36E-03	2.27E-04	1.36E-03	3.74E-01	1.60E-01	4.47E-03	Off-site Wo	n	n
552257.22_4171431.6	552257.22	4171431.6	1.5	3.19E-03	1.48E-03	9.35E-02	6.26E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.74E-01	1.60E-01	4.48E-03	Off-site Wo	n	n
552277.22_4171431.6	552277.22	4171431.6	1.5	3.17E-03	1.47E-03	9.31E-02	6.23E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.73E-01	1.59E-01	4.46E-03	Non Res	n	n
552297.22_4171431.6	552297.22	4171431.6	1.5	3.21E-03	1.49E-03	9.42E-02	6.31E-03	1.81E-02	1.38E-03	2.29E-04	1.38E-03	3.77E-01	1.61E-01	4.51E-03	Non Res	n	n
552317.22_4171431.6	552317.22	4171431.6	1.5	3.22E-03	1.50E-03	9.45E-02	6.33E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.78E-01	1.62E-01	4.53E-03	Non Res	n	n
552337.22_4171431.6	552337.22	4171431.6	1.5	3.22E-03	1.49E-03	9.43E-02	6.32E-03	1.81E-02	1.38E-03	2.30E-04	1.38E-03	3.78E-01	1.61E-01	4.52E-03	Off-site Wo	n	n
552357.22_4171431.6	552357.22	4171431.6	1.5	3.24E-03	1.50E-03	9.51E-02	6.37E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	3.81E-01	1.63E-01	4.56E-03	Off-site Wo	n	n
552377.22_4171431.6	552377.22	4171431.6	1.5	3.27E-03	1.52E-03	9.60E-02	6.43E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	3.84E-01	1.64E-01	4.60E-03	Off-site Wo	n	n
552397.22_4171431.6	552397.22	4171431.6	1.5	3.32E-03	1.54E-03	9.75E-02	6.53E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.90E-01	1.67E-01	4.67E-03	Non Res	n	n
552417.22_4171431.6	552417.22	4171431.6	1.5	3.37E-03	1.56E-03	9.89E-02	6.62E-03	1.90E-02	1.44E-03	2.41E-04	1.44E-03	3.96E-01	1.69E-01	4.74E-03	Non Res	n	n
552437.22_4171431.6	552437.22	4171431.6	1.5	3.41E-03	1.58E-03	1.00E-01	6.70E-03	1.93E-02	1.46E-03	2.44E-04	1.46E-03	4.01E-01	1.71E-01	4.80E-03	Off-site Wo	n	n
552457.22_4171431.6	552457.22	4171431.6	1.5	3.48E-03	1.62E-03	1.02E-01	6.84E-03	1.97E-02	1.49E-03	2.49E-04	1.49E-03	4.09E-01	1.75E-01	4.90E-03	Off-site Wo	n	n
552477.22_4171431.6	552477.22	4171431.6	1.5	3.56E-03	1.65E-03	1.04E-01	6.99E-03	2.01E-02	1.52E-03	2.54E-04	1.52E-03	4.18E-01	1.79E-01	5.00E-03	Off-site Wo	n	n
552497.22_4171431.6	552497.22	4171431.6	1.5	3.64E-03	1.69E-03	1.07E-01	7.16E-03	2.06E-02	1.56E-03	2.60E-04	1.56E-03	4.28E-01	1.83E-01	5.12E-03	Off-site Wo	n	n
552517.22_4171431.6	552517.22	4171431.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.31E-03	2.10E-02	1.59E-03	2.66E-04	1.59E-03	4.37E-01	1.87E-01	5.23E-03	Non Res	n	n
552537.22_4171431.6	552537.22	4171431.6	1.5	3.77E-03	1.75E-03	1.11E-01	7.41E-03	2.13E-02	1.62E-03	2.69E-04	1.62E-03	4.43E-01	1.89E-01	5.30E-03	Non Res	n	n
552557.22_4171431.6	552557.22	4171431.6	1.5	3.83E-03	1.78E-03	1.12E-01	7.53E-03	2.16E-02	1.64E-03	2.74E-04	1.64E-03	4.50E-01	1.92E-01	5.39E-03	Non Res	n	n
552577.22_4171431.6	552577.22	4171431.6	1.5	3.93E-03	1.82E-03	1.15E-01	7.72E-03	2.22E-02	1.68E-03	2.81E-04	1.68E-03	4.62E-01	1.97E-01	5.52E-03	Off-site Wo	n	n
552597.22_4171431.6	552597.22	4171431.6	1.5	4.06E-03	1.88E-03	1.19E-01	7.97E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.77E-01	2.04E-01	5.71E-03	Off-site Wo	n	n
552617.22_4171431.6	552617.22	4171431.6	1.5	4.23E-03	1.97E-03	1.24E-01	8.32E-03	2.39E-02	1.81E-03	3.02E-04	1.81E-03	4.97E-01	2.13E-01	5.95E-03	Off-site Wo	n	n
552637.22_4171431.6	552637.22	4171431.6	1.5	4.58E-03	2.13E-03	1.34E-01	9.00E-03	2.59E-02	1.96E-03	3.27E-04	1.96E-03	5.38E-01	2.30E-01	6.44E-03	Non Res	n	n
552657.22_4171431.6	552657.22	4171431.6	1.5	5.34E-03	2.48E-03	1.57E-01	1.05E-02	3.02E-02	2.29E-03	3.82E-04	2.29E-03	6.28E-01	2.68E-01	7.51E-03	Non Res	n	n
552677.22_4171431.6	552677.22	4171431.6	1.5	5.99E-03	2.78E-03	1.76E-01	1.18E-02	3.38E-02	2.57E-03	4.28E-04	2.57E-03	7.04E-01	3.01E-01	8.42E-03	Non Res	n	n
552697.22_4171431.6	552697.22	4171431.6	1.5	5.78E-03	2.68E-03	1.70E-01	1.14E-02	3.26E-02	2.48E-03	4.13E-04	2.48E-03	6.79E-01	2.90E-01	8.13E-03	Non Res	n	n
552717.22_4171431.6	552717.22	4171431.6	1.5	5.19E-03	2.41E-03	1.52E-01	1.02E-02	2.93E-02	2.23E-03	3.71E-04	2.23E-03	6.10E-01	2.61E-01	7.30E-03	Non Res	n	n
552737.22_4171431.6	552737.22	4171431.6	1.5	4.69E-03	2.18E-03	1.38E-01	9.22E-03	2.65E-02	2.01E-03	3.35E-04	2.01E-03	5.51E-01	2.36E-01	6.60E-03	Non Res	n	n
552757.22_4171431.6	552757.22	4171431.6	1.5	4.28E-03	1.99E-03	1.26E-01	8.42E-03	2.42E-02	1.84E-03	3.06E-04	1.84E-03	5.03E-01	2.15E-01	6.02E-03	Non Res	n	n
552777.22_4171431.6	552777.22	4171431.6	1.5	3.90E-03	1.81E-03	1.15E-01	7.67E-03	2.20E-02	1.67E-03	2.79E-04	1.67E-03	4.58E-01	1.96E-01	5.49E-03	Non Res	n	n
552797.22_4171431.6	552797.22	4171431.6	1.5	3.67E-03	1.70E-03	1.08E-01	7.21E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.16E-03	Non Res	n	n
552817.22_4171431.6	552817.22	4171431.6	1.5	3.63E-03	1.68E-03	1.06E-01	7.12E-03	2.05E-02	1.55E-03	2.59E-04	1.55E-03	4.26E-01	1.82E-01	5.10E-03	Non Res	n	n
552837.22_4171431.6	552837.22	4171431.6	1.5	3.62E-03	1.68E-03	1.06E-01	7.11E-03	2.04E-02	1.55E-03	2.59E-04	1.55E-03	4.25E-01	1.82E-01	5.09E-03	Non Res	n	n
552857.22_4171431.6	552857.22	4171431.6	1.5	3.61E-03	1.68E-03	1.06E-01	7.09E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.24E-01	1.81E-01	5.08E-03	Non Res	n	n
552877.22_4171431.6	552877.22	4171431.6	1.5	3.60E-03	1.67E-03	1.06E-01	7.07E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.23E-01	1.81E-01	5.06E-03	Non Res	n	n
552897.22_4171431.6	552897.22	4171431.6	1.5	3.62E-03	1.68E-03	1.06E-01	7.11E-03	2.04E-02	1.55E-03	2.59E-04	1.55E-03	4.25E-01	1.82E-01	5.09E-03	Non Res	n	n
552917.22_4171431.6	552917.22	4171431.6	1.5	3.64E-03	1.69E-03	1.07E-01	7.15E-03	2.05E-02	1.56E-03	2.60E-04	1.56E-03	4.28E-01	1.83E-01	5.12E-03	Non Res	n	n
552937.22_4171431.6	552937.22	4171431.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.32E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	4.38E-01	1.87E-01	5.24E-03	Non Res	n	n
552957.22_4171431.6	552957.22	4171431.6	1.5	3.98E-03	1.85E-03	1.17E-01	7.81E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	4.67E-01	2.00E-01	5.59E-03	Non Res	n	n
552977.22_4171431.6	552977.22	4171431.6	1.5	4.45E-03	2.07E-03	1.31E-01	8.74E-03	2.51E-02	1.91E-03	3.18E-04	1.91E-03	5.23E-01	2.23E-01	6.25E-03	Non Res	n	n
552997.22_4171431.6	552997.22	4171431.6	1.5	4.68E-03	2.17E-03	1.37E-01	9.20E-03	2.64E-02	2.01E-03	3.34E-04	2.01E-03	5.50E-01	2.35E-01	6.58E-03	Non Res	n	n
553017.22_4171431.6	553017.22	4171431.6	1.5	4.51E-03	2.10E-03	1.32E-01	8.87E-03	2.55E-02	1.93E-03	3.22E-04	1.93E-03	5.30E-01	2.27E-01	6.35E-03	Non Res	n	n
553037.22_4171431.6	553037.22	4171431.6	1.5	4.36E-03	2.02E-03	1.28E-01	8.57E-03	2.46E-02	1.87E-03	3.12E-04	1.87E-03	5.12E-01	2.19E-01	6.13E-03	Non Res	n	n
553057.22_4171431.6	553057.22	4171431.6	1.5	4.21E-03	1.95E-03	1.24E-01	8.27E-03	2.38E-02	1.80E-03	3.01E-04	1.80E-03	4.95E-01	2.11E-01	5.92E-03	Non Res	n	n
553077.22_4171431.6	553077.22	4171431.6	1.5	4.01E-03	1.86E-03	1.18E-01	7.88E-03	2.26E-02	1.72E-03	2.86E-04	1.72E-03	4.71E-01	2.01E-01	5.64E-03	Non Res	n	n
553097.22_4171431.6	553097.22	4171431.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.23E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.32E-01	1.85E-01	5.17E-03	Non Res	n	n
553117.22_4171431.6	553117.22	4171431.6	1.5	3.45E-03	1.60E-03	1.01E-01	6.78E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.05E-01	1.73E-01	4.85E-03	Non Res	n	n
553137.22_4171431.6	553137.22	4171431.6	1.5	3.17E-03	1.47E-03	9.29E-02	6.22E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.45E-03	Non Res	n	n
553157.22_4171431.6	553157.22	4171431.6	1.5	2.98E-03	1.38E-03	8.74E-02	5.85E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.50E-01	1.50E-01	4.19E-03	Non Res	n	n
553177.22_4171431.6	553177.22	4171431.6	1.5	2.85E-03	1.32E-03	8.36E-02	5.60E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.35E-01	1.43E-01	4.01E-03	Non Res	n	n
553197.22_4171431.6	553197.22	4171431.6	1.5	2.70E-03	1.25E-03	7.93E-02	5.31E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	3.17E-01	1.36E-01	3.80E-03	Non Res	n	n
553217.22_4171431.6	553217.22	4171431.6	1.5	2.53E-03	1.17E-03	7.41E-02	4.96E-03	1.43E-02	1.08E-03	1.81E-04	1.08E-03	2.97E-01	1.27E-01	3.55E-03	Non Res	n	n
553237.22_4171431.6	553237.22	4171431.6	1.5	2.34E-03	1.09E-03	6.87E-02	4.60E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.75E-01	1.18E-01	3.29E-03	Non Res	n	n
553257.22_4171431.6	553257.22	4171431.6	1.5	2.17E-03	1.01E-03	6.37E-02	4.27E-03	1.23E-02	9.31E-04	1.55E-04	9.31E-04	2.55E-01	1.09E-01	3.05E-03	Non Res	n	n
553277.22_4171431.6	553277.22	4171431.6	1.5	2.02E-03	9.39E-04	5.94E-02	3.97E-03	1.14E-02	8.67E-04	1.45E-04	8.67E-04	2.38E-01	1.02E-01	2.84E-03	Non Res	n	n
553297.22_4171431.6	553297.22	4171431.6	1.5	1.91E-03	8.85E-04	5.59E-02	3.75E-03	1.08E-02	8.17E-04	1.36E-04	8.17E-04	2.24E-01	9.57E-02	2.68E-03	Non Res	n	n
553317.22_4171431.6	553317.22	4171431.6	1.5	1.82E-03	8.45E-04	5.34E-02	3.57E-03	1.03E-02	7.80E-04	1.30E-04	7.80E-04	2.14E-01	9.13E-02	2.56E-03	Non Res	n	n
553337.22_4171431.6	553337.22	4171431.6	1.5	1.76E-03	8.16E-04	5.16E-02	3.45E-03	9.92E-03	7.53E-04	1.26E-04	7.53E-04	2.06E-01	8.82E-02	2.47E-03	Non Res	n	n
553357.22_4171431.6	553357.22	4171431.6	1.5	1.70E-03	7.91E-04	5.00E-02	3.35E-03	9.62E-03	7.31E-04	1.22E-04	7.31E-04	2.00E-01	8.56E-02	2.40E-03	Non Res	n	n
553377.22_4171431.6	553377.22	4171431.6	1.5	1.66E-03	7.71E-04	4.87E-02	3.26E-03	9.37E-03	7.12E-04	1.19E-04	7.12E-04	1.95E-01	8.33E-02	2.33E-03	Non Res	n	n
553397.22_4171431.6	553397.22	4171431.6	1.5	1.63E-03	7.55E-04	4.77E-02	3.19E-03	9.17E-03	6.97E-04	1.16E-04	6.97E-04	1.91E-01	8.16E-02	2.28E-03	Non Res	n	n
553417.22_4171431.6	553417.22	4171431.6	1.5	1.60E-03	7.41E-04	4.68E-02	3.14E-03	9.01E-03	6.84E-04	1.14E-04	6.84E-04	1.88E-01	8.01E-02	2.24E-03	Non Res	n	n
553437.22_4171431.6	553437.22	4171431.6	1.5	1.57E-03	7.29E-04	4.61E-02	3.08E-03	8.86E-03	6.73E-04	1.12E-04	6.73E-04	1.84E-01	7.88E-02	2.21E-03	Non Res	n	n
553457.22_4171431.6	553457.22	4171431.6	1.5	1.55E-03	7.19E-04	4.55E-02	3.04E-03	8.74E-03	6.64E-04	1.11E-04	6.64E-04	1.82E-01	7.78E-02	2.18E-03	Non Res	n	n
553477.22_4171431.6	553477.22	4171431.6	1.5	1.53E-03	7.08E-04	4.48E-02	3.00E-03	8.61E-03	6.54E-04	1.09E-04	6.54E-04	1.79E-01	7.66E-02	2.14E-03	Non Res	n	n
553497.22_4171431.6	553497.22	4171431.6	1.5	1.50E-03	6.95E-04	4.39E-02	2.94E-03	8.45E-03	6.42E-04	1.07E-04	6.42E-04	1.76E-01	7.52E-02	2.11E-03	Non Res	n	n
553517.22_4171431.6	553517.22	4171431.6	1.5	1.47E-03	6.85E-04	4.33E-02	2.90E-03	8.32E-03	6.32E-04	1.05E-04	6.32E-04	1.73E-01	7.40E-02	2.07E-03	Non Res	n	n
553537.22_4171431.6	553537.22	4171431.6	1.5	1.45E-03	6.73E-04	4.25E-02	2.85E-03	8.18E-03	6.21E-04	1.03E-04	6.21E-04	1.70E-01

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552237.22_4171451.6	552237.22	4171451.6	1.5	3.16E-03	1.47E-03	9.27E-02	6.20E-03	1.78E-02	1.35E-03	2.26E-04	1.35E-03	3.71E-01	1.59E-01	4.44E-03	Off-site Wo	n	n
552257.22_4171451.6	552257.22	4171451.6	1.5	3.19E-03	1.48E-03	9.35E-02	6.26E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.74E-01	1.60E-01	4.48E-03	Off-site Wo	n	n
552277.22_4171451.6	552277.22	4171451.6	1.5	3.20E-03	1.49E-03	9.39E-02	6.28E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.76E-01	1.61E-01	4.50E-03	Non Res	n	n
552297.22_4171451.6	552297.22	4171451.6	1.5	3.23E-03	1.50E-03	9.47E-02	6.34E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.79E-01	1.62E-01	4.54E-03	Non Res	n	n
552317.22_4171451.6	552317.22	4171451.6	1.5	3.23E-03	1.50E-03	9.47E-02	6.34E-03	1.82E-02	1.38E-03	2.31E-04	1.38E-03	3.79E-01	1.62E-01	4.54E-03	Non Res	n	n
552337.22_4171451.6	552337.22	4171451.6	1.5	3.21E-03	1.49E-03	9.42E-02	6.31E-03	1.81E-02	1.38E-03	2.29E-04	1.38E-03	3.77E-01	1.61E-01	4.52E-03	Off-site Wo	n	n
552357.22_4171451.6	552357.22	4171451.6	1.5	3.22E-03	1.50E-03	9.46E-02	6.33E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.79E-01	1.62E-01	4.53E-03	Off-site Wo	n	n
552377.22_4171451.6	552377.22	4171451.6	1.5	3.24E-03	1.50E-03	9.49E-02	6.36E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.62E-01	4.55E-03	Off-site Wo	n	n
552397.22_4171451.6	552397.22	4171451.6	1.5	3.28E-03	1.52E-03	9.63E-02	6.45E-03	1.85E-02	1.41E-03	2.34E-04	1.41E-03	3.86E-01	1.65E-01	4.61E-03	Non Res	n	n
552417.22_4171451.6	552417.22	4171451.6	1.5	3.35E-03	1.56E-03	9.84E-02	6.59E-03	1.89E-02	1.44E-03	2.40E-04	1.44E-03	3.94E-01	1.68E-01	4.71E-03	Non Res	n	n
552437.22_4171451.6	552437.22	4171451.6	1.5	3.45E-03	1.60E-03	1.01E-01	6.78E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.05E-01	1.73E-01	4.85E-03	Off-site Wo	n	n
552457.22_4171451.6	552457.22	4171451.6	1.5	3.54E-03	1.65E-03	1.04E-01	6.96E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.98E-03	Off-site Wo	n	n
552477.22_4171451.6	552477.22	4171451.6	1.5	3.63E-03	1.68E-03	1.06E-01	7.13E-03	2.05E-02	1.55E-03	2.59E-04	1.55E-03	4.26E-01	1.82E-01	5.10E-03	Off-site Wo	n	n
552497.22_4171451.6	552497.22	4171451.6	1.5	3.69E-03	1.71E-03	1.08E-01	7.24E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.33E-01	1.85E-01	5.18E-03	Off-site Wo	n	n
552517.22_4171451.6	552517.22	4171451.6	1.5	3.74E-03	1.73E-03	1.10E-01	7.34E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.39E-01	1.88E-01	5.25E-03	Non Res	n	n
552537.22_4171451.6	552537.22	4171451.6	1.5	3.82E-03	1.78E-03	1.12E-01	7.51E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	4.49E-01	1.92E-01	5.38E-03	Non Res	n	n
552557.22_4171451.6	552557.22	4171451.6	1.5	3.95E-03	1.84E-03	1.16E-01	7.76E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.64E-01	1.98E-01	5.56E-03	Non Res	n	n
552577.22_4171451.6	552577.22	4171451.6	1.5	4.08E-03	1.89E-03	1.20E-01	8.01E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	4.79E-01	2.05E-01	5.73E-03	Off-site Wo	n	n
552597.22_4171451.6	552597.22	4171451.6	1.5	4.19E-03	1.94E-03	1.23E-01	8.23E-03	2.36E-02	1.80E-03	2.99E-04	1.80E-03	4.92E-01	2.10E-01	5.89E-03	Off-site Wo	n	n
552617.22_4171451.6	552617.22	4171451.6	1.5	4.31E-03	2.00E-03	1.26E-01	8.47E-03	2.43E-02	1.85E-03	3.08E-04	1.85E-03	5.06E-01	2.16E-01	6.06E-03	Off-site Wo	n	n
552637.22_4171451.6	552637.22	4171451.6	1.5	4.99E-03	2.32E-03	1.46E-01	9.80E-03	2.81E-02	2.14E-03	3.56E-04	2.14E-03	5.86E-01	2.50E-01	7.01E-03	Non Res	n	n
552657.22_4171451.6	552657.22	4171451.6	1.5	5.76E-03	2.67E-03	1.69E-01	1.13E-02	3.25E-02	2.47E-03	4.11E-04	2.47E-03	6.76E-01	2.89E-01	8.09E-03	Non Res	n	n
552677.22_4171451.6	552677.22	4171451.6	1.5	6.03E-03	2.80E-03	1.77E-01	1.18E-02	3.40E-02	2.58E-03	4.31E-04	2.58E-03	7.08E-01	3.03E-01	8.48E-03	Non Res	n	n
552697.22_4171451.6	552697.22	4171451.6	1.5	4.92E-03	2.28E-03	1.44E-01	9.66E-03	2.78E-02	2.11E-03	3.51E-04	2.11E-03	5.78E-01	2.47E-01	6.91E-03	Non Res	n	n
552717.22_4171451.6	552717.22	4171451.6	1.5	4.76E-03	2.21E-03	1.40E-01	9.36E-03	2.69E-02	2.04E-03	3.40E-04	2.04E-03	5.60E-01	2.39E-01	6.70E-03	Non Res	n	n
552737.22_4171451.6	552737.22	4171451.6	1.5	4.25E-03	1.97E-03	1.25E-01	8.35E-03	2.40E-02	1.82E-03	3.04E-04	1.82E-03	5.00E-01	2.14E-01	5.98E-03	Non Res	n	n
552757.22_4171451.6	552757.22	4171451.6	1.5	3.91E-03	1.82E-03	1.15E-01	7.68E-03	2.21E-02	1.68E-03	2.79E-04	1.68E-03	4.59E-01	1.96E-01	5.50E-03	Non Res	n	n
552777.22_4171451.6	552777.22	4171451.6	1.5	3.63E-03	1.69E-03	1.07E-01	7.14E-03	2.05E-02	1.56E-03	2.60E-04	1.56E-03	4.27E-01	1.82E-01	5.11E-03	Non Res	n	n
552797.22_4171451.6	552797.22	4171451.6	1.5	3.54E-03	1.64E-03	1.04E-01	6.95E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.15E-01	1.78E-01	4.97E-03	Non Res	n	n
552817.22_4171451.6	552817.22	4171451.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.86E-03	1.97E-02	1.50E-03	2.49E-04	1.50E-03	4.10E-01	1.75E-01	4.91E-03	Non Res	n	n
552837.22_4171451.6	552837.22	4171451.6	1.5	3.50E-03	1.62E-03	1.03E-01	6.87E-03	1.97E-02	1.50E-03	2.50E-04	1.50E-03	4.11E-01	1.76E-01	4.92E-03	Non Res	n	n
552857.22_4171451.6	552857.22	4171451.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.89E-03	1.98E-02	1.50E-03	2.50E-04	1.50E-03	4.12E-01	1.76E-01	4.93E-03	Non Res	n	n
552877.22_4171451.6	552877.22	4171451.6	1.5	3.50E-03	1.63E-03	1.03E-01	6.88E-03	1.98E-02	1.50E-03	2.50E-04	1.50E-03	4.11E-01	1.76E-01	4.92E-03	Non Res	n	n
552897.22_4171451.6	552897.22	4171451.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.90E-03	1.98E-02	1.50E-03	2.51E-04	1.50E-03	4.12E-01	1.76E-01	4.94E-03	Non Res	n	n
552917.22_4171451.6	552917.22	4171451.6	1.5	3.54E-03	1.64E-03	1.04E-01	6.94E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.15E-01	1.77E-01	4.97E-03	Non Res	n	n
552937.22_4171451.6	552937.22	4171451.6	1.5	3.57E-03	1.66E-03	1.05E-01	7.02E-03	2.02E-02	1.53E-03	2.55E-04	1.53E-03	4.20E-01	1.79E-01	5.02E-03	Non Res	n	n
552957.22_4171451.6	552957.22	4171451.6	1.5	3.76E-03	1.74E-03	1.10E-01	7.38E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.41E-01	1.89E-01	5.28E-03	Non Res	n	n
552977.22_4171451.6	552977.22	4171451.6	1.5	4.03E-03	1.87E-03	1.18E-01	7.92E-03	2.28E-02	1.73E-03	2.88E-04	1.73E-03	4.74E-01	2.02E-01	5.67E-03	Non Res	n	n
552997.22_4171451.6	552997.22	4171451.6	1.5	4.28E-03	1.99E-03	1.26E-01	8.42E-03	2.42E-02	1.84E-03	3.06E-04	1.84E-03	5.03E-01	2.15E-01	6.02E-03	Non Res	n	n
553017.22_4171451.6	553017.22	4171451.6	1.5	4.60E-03	2.13E-03	1.35E-01	9.03E-03	2.59E-02	1.97E-03	3.28E-04	1.97E-03	5.40E-01	2.31E-01	6.46E-03	Non Res	n	n
553037.22_4171451.6	553037.22	4171451.6	1.5	4.74E-03	2.18E-03	1.38E-01	9.22E-03	2.65E-02	2.01E-03	3.35E-04	2.01E-03	5.52E-01	2.36E-01	6.60E-03	Non Res	n	n
553057.22_4171451.6	553057.22	4171451.6	1.5	4.35E-03	2.02E-03	1.28E-01	8.54E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	5.11E-01	2.18E-01	6.11E-03	Non Res	n	n
553077.22_4171451.6	553077.22	4171451.6	1.5	4.10E-03	1.90E-03	1.20E-01	8.05E-03	2.31E-02	1.76E-03	2.93E-04	1.76E-03	4.81E-01	2.06E-01	5.76E-03	Non Res	n	n
553097.22_4171451.6	553097.22	4171451.6	1.5	3.76E-03	1.75E-03	1.10E-01	7.38E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.42E-01	1.89E-01	5.28E-03	Non Res	n	n
553117.22_4171451.6	553117.22	4171451.6	1.5	3.48E-03	1.61E-03	1.02E-01	6.83E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.08E-01	1.75E-01	4.89E-03	Non Res	n	n
553137.22_4171451.6	553137.22	4171451.6	1.5	3.18E-03	1.48E-03	9.34E-02	6.25E-03	1.80E-02	1.36E-03	2.27E-04	1.36E-03	3.74E-01	1.60E-01	4.47E-03	Non Res	n	n
553157.22_4171451.6	553157.22	4171451.6	1.5	3.00E-03	1.39E-03	8.81E-02	5.90E-03	1.69E-02	1.29E-03	2.14E-04	1.29E-03	3.53E-01	1.51E-01	4.22E-03	Non Res	n	n
553177.22_4171451.6	553177.22	4171451.6	1.5	2.85E-03	1.33E-03	8.37E-02	5.61E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.35E-01	1.43E-01	4.01E-03	Non Res	n	n
553197.22_4171451.6	553197.22	4171451.6	1.5	2.67E-03	1.24E-03	7.83E-02	5.24E-03	1.51E-02	1.14E-03	1.91E-04	1.14E-03	3.13E-01	1.34E-01	3.75E-03	Non Res	n	n
553217.22_4171451.6	553217.22	4171451.6	1.5	2.47E-03	1.14E-03	7.23E-02	4.84E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.90E-01	1.24E-01	3.47E-03	Non Res	n	n
553237.22_4171451.6	553237.22	4171451.6	1.5	2.31E-03	1.07E-03	6.77E-02	4.54E-03	1.30E-02	9.89E-04	1.65E-04	9.89E-04	2.71E-01	1.16E-01	3.25E-03	Non Res	n	n
553257.22_4171451.6	553257.22	4171451.6	1.5	2.15E-03	9.97E-04	6.30E-02	4.22E-03	1.21E-02	9.20E-04	1.53E-04	9.20E-04	2.52E-01	1.08E-01	3.02E-03	Non Res	n	n
553277.22_4171451.6	553277.22	4171451.6	1.5	2.01E-03	9.33E-04	5.90E-02	3.95E-03	1.13E-02	8.61E-04	1.44E-04	8.61E-04	2.36E-01	1.01E-01	2.83E-03	Non Res	n	n
553297.22_4171451.6	553297.22	4171451.6	1.5	1.90E-03	8.81E-04	5.57E-02	3.73E-03	1.07E-02	8.13E-04	1.36E-04	8.13E-04	2.23E-01	9.53E-02	2.67E-03	Non Res	n	n
553317.22_4171451.6	553317.22	4171451.6	1.5	1.81E-03	8.42E-04	5.32E-02	3.56E-03	1.02E-02	7.77E-04	1.29E-04	7.77E-04	2.13E-01	9.10E-02	2.55E-03	Non Res	n	n
553337.22_4171451.6	553337.22	4171451.6	1.5	1.75E-03	8.13E-04	5.14E-02	3.44E-03	9.89E-03	7.51E-04	1.25E-04	7.51E-04	2.06E-01	8.79E-02	2.46E-03	Non Res	n	n
553357.22_4171451.6	553357.22	4171451.6	1.5	1.70E-03	7.89E-04	4.98E-02	3.34E-03	9.59E-03	7.28E-04	1.21E-04	7.28E-04	2.00E-01	8.53E-02	2.39E-03	Non Res	n	n
553377.22_4171451.6	553377.22	4171451.6	1.5	1.66E-03	7.69E-04	4.86E-02	3.25E-03	9.35E-03	7.10E-04	1.18E-04	7.10E-04	1.95E-01	8.32E-02	2.33E-03	Non Res	n	n
553397.22_4171451.6	553397.22	4171451.6	1.5	1.62E-03	7.52E-04	4.75E-02	3.18E-03	9.14E-03	6.94E-04	1.16E-04	6.94E-04	1.90E-01	8.13E-02	2.28E-03	Non Res	n	n
553417.22_4171451.6	553417.22	4171451.6	1.5	1.59E-03	7.37E-04	4.65E-02	3.12E-03	8.95E-03	6.80E-04	1.13E-04	6.80E-04	1.86E-01	7.96E-02	2.23E-03	Non Res	n	n
553437.22_4171451.6	553437.22	4171451.6	1.5	1.56E-03	7.25E-04	4.58E-02	3.07E-03	8.81E-03	6.69E-04	1.12E-04	6.69E-04	1.83E-01	7.84E-02	2.20E-03	Non Res	n	n
553457.22_4171451.6	553457.22	4171451.6	1.5	1.54E-03	7.15E-04	4.52E-02	3.02E-03	8.69E-03	6.60E-04	1.10E-04	6.60E-04	1.81E-01	7.73E-02	2.16E-03	Non Res	n	n
553477.22_4171451.6	553477.22	4171451.6	1.5	1.52E-03	7.04E-04	4.45E-02	2.98E-03	8.55E-03	6.50E-04	1.08E-04	6.50E-04	1.78E-01	7.61E-02	2.13E-03	Non Res	n	n
553497.22_4171451.6	553497.22	4171451.6	1.5	1.49E-03	6.92E-04	4.37E-02	2.93E-03	8.41E-03	6.39E-04	1.06E-04	6.39E-04	1.75E-01	7.48E-02	2.10E-03	Non Res	n	n
553517.22_4171451.6	553517.22	4171451.6	1.5	1.47E-03	6.81E-04	4.31E-02	2.88E-03	8.28E-03	6.29E-04	1.05E-04	6.29E-04	1.72E-01	7.37E-02	2.06E-03	Non Res	n	n
553537.22_4171451.6	553537.22	4171451.6	1.5	1.44E-03	6.70E-04	4.23E-02	2.83E-03	8.14E-03	6.19E-04	1.03E-04	6.19E-04	1.70E-01	7.24E-02	2.03E-03	Non Res	n	n
553557.22_4171451.6	553557.22	4171451.6	1.5	1.42E-03	6.57E-04	4.15E-02	2.78E-03	7.99E-03	6.07E-04	1.01E-04	6.07E-04	1.66E-01	7.10E-02	1.99E-03	Non Res	n	n
553577.22_4171451.6	553577.22	4171451.6	1.5	1.39E-03	6.44E-04	4.07E-02	2.73E-03	7.83E-03	5.95E-04	9.91E-05	5.95E-04	1.63E-01	6.96E-02	1.95E-03	Non Res	n	n
553597.22_4171451.6	553597.22	4171451.6	1.5	1.37E-03	6.37E-04	4.03E-02	2.70E-03	7.74E-03	5.88E-04	9.80E-05	5.88E-04	1.61E-01	6.89E-02	1.93E-03	Non Res	n	n
553617.22_4171451.6	553617.22	4171451.6	1.5	1.36E-03	6.32E-04	3.99E-02	2.67E-03	7.68E-03	5.83E-04	9.72E-05	5.83E-04	1.60E-01	6.83E-02	1.91E-03	Non Res	n	n
553637.22_4171451.6	553637.22	4171451.6	1.5	1.34E-03	6.24E-04	3.95E-02	2.64E-03	7.59E-03	5.76E-04	9.61E-05	5.76E-04	1.58E-01	6.75E-02	1.89E-03	Non Res	n	n
553657.22_4171451.6	553657.22	4171451.6	1.5	1.33E-03	6.16E-04	3.89E-02	2.61E-03	7.49E-03	5.69E-04	9.48E-05	5.69E-04	1.56E-01	6.66E-02	1.87E-03	Non Res	n	n
553677.22_4171451.6	553677.22	4171451.6	1.5	1.31E-03	6.07E-04	3.83E-02	2.57E-03	7.37E-03	5.60E-04	9.33E-05	5.60E-04	1.54E-01	6.56E-02	1.84E-03	Non Res	n	n
553697.22_4171451.6	553697.22	4171451.6	1.5	1.28E-03	5.96E-04	3.76E-02	2.52E-03	7.24E-03	5.50E-04	9.17E-05	5.50E-04	1.51E-01	6.44E-02	1.80E-03	Non Res	n	n
553717.22_4171451.6	553717.22	4171451.6	1.5	1.27E-03	5.88E-04	3.72E-02	2.49E-03	7.15E-03	5.43E-04	9.05E-05	5.43E-04	1.49E-01	6.36E-02	1.78E-03	Non Res	n	n
553737.22_4171451.6	553737.22	4171451.6	1.5	1.25E-03	5.80E-04	3.67E-02	2.45E-03	7.05E-03	5.36E-04	8.93E-05	5.36E-04	1.47E-01	6.27E-02	1.76E-03	Non Res	n	n
553757.22_4171451.6	553757.22	4171451.6	1.5	1.23E-03	5.71E-04	3.61E-02	2.42E-03	6.94E-03	5.27E-04	8.79E-05	5.27E-04	1.44E-01	6.18E-02	1.73E-03	Non Res	n	n
553777.22_4171451.6	553777.22	4171451.6	1.5	1.20E-03	5.58E-04	3.53E-02	2.36E-03	6.78E-03	5.15E-04	8.59E-05	5.15E-04	1.41E-01	6.03E-02	1.69E-03	Non Res	n	n
553797.22_4171451.6	553797.22	4171451.6	1.5	1.18E-03	5.48E-04	3.46E-02	2.32E-03	6.66E-03	5.06E-04	8.43E-05	5.06E-04	1.39E-01	5.93E-02	1.66E-03	Non Res	n	n
553817.22_4171451.6	553817.22	4171451.6	1.5	1.17E-03	5.41E-04	3.42E-02	2.29E-03	6.58E-03	5.00E-04	8.33E-05	5.00E-04	1.37E-01	5.85E-02	1.64E-03	Non Res	n	n
553837.22_4171451.6	553837.22	4171451.6	1.5	1.15E-03	5.35E-04	3.38E-02	2.26E-03	6.50E-03	4.94E-04	8.23E-05	4.94E-04	1.35E-01	5.79E-02	1.62E-03	Non Res	n	n
553857.22_4171451.6	553857.22	4171451.6	1.5	1.14E-03	5.30E-04	3.35E-02	2.24E-03	6.45E-03	4.89E-04	8.16E-05	4.89E-04	1.34E-01	5.73E-02	1.61E-03	Non Res	n	n
553877.22_4171451.6	553877.22	4171451.6	1.5	1.13E-03	5.26E-04	3.33E-02	2.23E-03	6.40E-03	4.86E-04	8.10E-05	4.86E-04	1.33E-01	5.69E-02	1.59E-03	Non Res	n	n
553897.22_4171451.6	553897.22	4171451.6	1.5	1.12E-03	5.21E-04	3.29E-02	2.20E-03	6.33E-03	4.81E-04	8.02E-05	4.81E-04	1.32E-01	5.63E-02	1.58E-03	Non Res	n	n
553917.22_4171451.6	553917.22	4171451.6	1.5	1.11E-03	5.17E-04	3.27E-02	2.19E-03	6.28E-03	4.77E-04	7.95E-05	4.77E-04	1.31E-01	5.59E-02	1.56E-03	Non Res	n	n
553937.22_4171451.6	553937.22	4171451.6	1.5	1.10E-03	5.13E-04	3.24E-02	2.17E-03	6.23E-03	4.73E-04	7.89E-05	4.73E-04	1.30E-01	5.54E-02	1.55E-03	Non Res	n	n
553957.22_4171451.6	553957.22	4171451.6	1.5	1.09E-03	5.08E-04	3.21E-02	2.15E-03	6.17E-03	4.69E-04	7.81E-05	4.69E-04	1.28E-01	5.49E-02	1.54E-03	Non Res	n	n
553977.22_4171451.6	553977.22	4171451.6	1.5	1.09E-03	5.04E-04	3.19E-02	2.13E-03	6.13E-03	4.65E-04	7.76E-05	4.65E-04	1.28E-01	5.45E-02	1.53E-03	Non Res	n	n
553997.22_4171451.6	553997.22	4171451.6	1.5	1.08E-03	5.01E-04	3.16E-02	2.12E-03	6.09E-03	4.62E-04	7.70E-05	4.62E-04	1.27E-01	5.41E-02	1.52E-03	Non Res	n	n
554017.22_4171451.6	554017.22	4171451.6	1.5	1.07E-03	4.97E-04	3.14E-02	2.10E-03	6.04E-03	4.59E-04	7.65E-05	4.59E-04	1.26E-01	5.38E-02	1.51E-03	Non Res	n	n
554037.22_4171451.6	554037.22	4171451.6	1.5	1.07E-03	4.96E-04	3.14E-02	2.10E-03	6.03E-03	4.58E-04	7.63E-05	4.58E-04	1.26E-01	5.36E-02	1.50E-03	Non Res	n	n
552197.22_4171471.6	552197.22	4171471.6	1.5	3.11E-03	1.44E-03	9.13E-02	6.11E-03	1.76E-02	1.33E-03	2.22E-04	1.33E-03	3.66E-01	1.56E-01	4.38E-03	Non Res	n	n
552217.22_4171471.6	552217.22	4171471.6	1.5	3.13E-03	1.45E-03	9.19E-02	6.15E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	3.68E-01	1.57E-01	4.40E-03	Off-site Wo	n	n
552237.22_4171471.6	552237.22	4171471.6	1.5	3.18E-03	1.48E-03	9.33E-02	6.25E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.74E-01	1.60E-01	4.47E-03	Off-site Wo	n	n
552257.22_4171471.6	552257.22	4171471.6	1.5	3.19E-03	1.48E-03	9.36E-02	6.27E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.49E-03	Off-site Wo	n	n
552277.22_4171471.6	552277.22	4171471.6	1.5	3.19E-03	1.48E-03	9.36E-02	6.27E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.48E-03	Non Res	n	n
552297.22_4171471.6	552297.22	4171471.6	1.5	3.21E-03	1.49E-03	9.40E-02	6.30E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.76E-01	1.61E-01	4.51E-03	Non Res	n	n
552317.22_4171471.6	552317.22	4171471.6	1.5	3.22E-03	1.49E-03	9.44E-02	6.32E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.78E-01	1.61E-01	4.52E-03	Non Res	n	n
552337.22_4171471.6	552337.22	4171471.6	1.5	3.19E-03	1.48E-03	9.37E-02	6.27E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.49E-03	Non Res	n	n
552357.22_4171471.6	552357.22	4171471.6	1.5	3.21E-03	1.49E-03	9.40E-02	6.30E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.77E-01	1.61E-01	4.51E-03	Non Res	n	n
552377.22_4171471.6	552377.22	4171471.6	1.5	3.23E-03	1.50E-03	9.48E-02	6.35E-03	1.82E-02	1.38E-03	2.31E-04	1.38E-03	3.79E-01	1.62E-01	4.54E-03	Non Res	n	n
552397.22_4171471.6	552397.22	4171471.6	1.5	3.30E-03	1.53E-03	9.67E-02	6.47E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	3.87E-01	1.65E-01	4.63E-03	Non Res	n	n
552417.22_4171471.6	552417.22	4171471.6	1.5	3.40E-03	1.58E-03	9.98E-02	6.68E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	3.99E-01	1.71E-01	4.78E-03	Non Res	n	n
552437.22_4171471.6	552437.22	4171471.6	1.5	3.50E-03	1.62E-03	1.03E-01	6.87E-03	1.97E-02	1.50E-03	2.50E-04	1.50E-03	4.11E-01	1.76E-01	4.92E-03	Off-site Wo	n	n
552457.22_4171471.6	552457.22	4171471.6	1.5	3.58E-03	1.66E-03	1.05E-01	7.04E-03	2.02E-02	1.54E-03	2.56E-04	1.54E-03	4.21E-01	1.80E-01	5.04E-03	Off-site Wo	n	n
552477.22_4171471.6	552477.22	4171471.6	1.5	3.64E-03	1.69E-03	1.07E-01	7.15E-03	2.06E-02	1.56E-03	2.60E-04	1.56E-03	4.28E-01	1.83E-01	5.12E-03	Off-site Wo	n	n
552497.22_4171471.6	552497.22	4171471.6	1.5	3.70E-03	1.72E-03	1.09E-01	7.27E-03	2.09E-02	1.59E-03	2.64E-04	1.59E-03	4.35E-01	1.86E-01	5.20E-03	Off-site Wo	n	n
552517.22_4171471.6	552517.22	4171471.6	1.5	3.82E-03	1.77E-03	1.12E-01	7.50E-03	2.15E-02	1.64E-03	2.73E-04	1.64E-03	4.49E-01	1.92E-01	5.37E-03	Non Res	n	n
552537.22_4171471.6	552537.22	4171471.6	1.5	3.96E-03	1.84E-03	1.16E-01	7.77E-03	2.23E-02	1.70E-03	2.83E-04

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Methyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553097.22_4171471.6	553097.22	4171471.6	1.5	3.82E-03	1.77E-03	1.12E-01	7.51E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	4.49E-01	1.92E-01	5.37E-03	Non Res	n	n
553117.22_4171471.6	553117.22	4171471.6	1.5	3.50E-03	1.63E-03	1.03E-01	6.88E-03	1.98E-02	1.50E-03	2.50E-04	1.50E-03	4.11E-01	1.76E-01	4.92E-03	Non Res	n	n
553137.22_4171471.6	553137.22	4171471.6	1.5	3.21E-03	1.49E-03	9.42E-02	6.30E-03	1.81E-02	1.38E-03	2.29E-04	1.38E-03	3.77E-01	1.61E-01	4.51E-03	Non Res	n	n
553157.22_4171471.6	553157.22	4171471.6	1.5	3.03E-03	1.40E-03	8.88E-02	5.94E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.55E-01	1.52E-01	4.25E-03	Non Res	n	n
553177.22_4171471.6	553177.22	4171471.6	1.5	2.83E-03	1.32E-03	8.32E-02	5.57E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	3.33E-01	1.42E-01	3.98E-03	Non Res	n	n
553197.22_4171471.6	553197.22	4171471.6	1.5	2.62E-03	1.22E-03	7.69E-02	5.15E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.08E-01	1.32E-01	3.68E-03	Non Res	n	n
553217.22_4171471.6	553217.22	4171471.6	1.5	2.55E-03	1.18E-03	7.49E-02	5.01E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	3.00E-01	1.28E-01	3.59E-03	Non Res	n	n
553237.22_4171471.6	553237.22	4171471.6	1.5	2.39E-03	1.11E-03	7.02E-02	4.70E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	2.81E-01	1.20E-01	3.36E-03	Non Res	n	n
553257.22_4171471.6	553257.22	4171471.6	1.5	2.19E-03	1.02E-03	6.44E-02	4.31E-03	1.24E-02	9.41E-04	1.57E-04	9.41E-04	2.58E-01	1.10E-01	3.09E-03	Non Res	n	n
553277.22_4171471.6	553277.22	4171471.6	1.5	2.01E-03	9.31E-04	5.88E-02	3.94E-03	1.13E-02	8.60E-04	1.43E-04	8.60E-04	2.36E-01	1.01E-01	2.82E-03	Non Res	n	n
553297.22_4171471.6	553297.22	4171471.6	1.5	1.89E-03	8.78E-04	5.55E-02	3.72E-03	1.07E-02	8.11E-04	1.35E-04	8.11E-04	2.22E-01	9.50E-02	2.66E-03	Non Res	n	n
553317.22_4171471.6	553317.22	4171471.6	1.5	1.80E-03	8.35E-04	5.28E-02	3.53E-03	1.01E-02	7.71E-04	1.28E-04	7.71E-04	2.11E-01	9.03E-02	2.53E-03	Non Res	n	n
553337.22_4171471.6	553337.22	4171471.6	1.5	1.74E-03	8.08E-04	5.10E-02	3.42E-03	9.82E-03	7.46E-04	1.24E-04	7.46E-04	2.04E-01	8.73E-02	2.45E-03	Non Res	n	n
553357.22_4171471.6	553357.22	4171471.6	1.5	1.69E-03	7.86E-04	4.97E-02	3.32E-03	9.55E-03	7.25E-04	1.21E-04	7.25E-04	1.99E-01	8.50E-02	2.38E-03	Non Res	n	n
553377.22_4171471.6	553377.22	4171471.6	1.5	1.67E-03	7.73E-04	4.89E-02	3.27E-03	9.40E-03	7.14E-04	1.19E-04	7.14E-04	1.96E-01	8.36E-02	2.34E-03	Non Res	n	n
553397.22_4171471.6	553397.22	4171471.6	1.5	1.64E-03	7.60E-04	4.80E-02	3.22E-03	9.24E-03	7.02E-04	1.17E-04	7.02E-04	1.92E-01	8.22E-02	2.30E-03	Non Res	n	n
553417.22_4171471.6	553417.22	4171471.6	1.5	1.61E-03	7.47E-04	4.72E-02	3.16E-03	9.08E-03	6.89E-04	1.15E-04	6.89E-04	1.89E-01	8.07E-02	2.26E-03	Non Res	n	n
553437.22_4171471.6	553437.22	4171471.6	1.5	1.57E-03	7.27E-04	4.59E-02	3.07E-03	8.83E-03	6.71E-04	1.12E-04	6.71E-04	1.84E-01	7.86E-02	2.20E-03	Non Res	n	n
553457.22_4171471.6	553457.22	4171471.6	1.5	1.53E-03	7.10E-04	4.49E-02	3.01E-03	8.63E-03	6.56E-04	1.09E-04	6.56E-04	1.80E-01	7.68E-02	2.15E-03	Non Res	n	n
553477.22_4171471.6	553477.22	4171471.6	1.5	1.50E-03	6.99E-04	4.42E-02	2.96E-03	8.49E-03	6.45E-04	1.07E-04	6.45E-04	1.77E-01	7.55E-02	2.12E-03	Non Res	n	n
553497.22_4171471.6	553497.22	4171471.6	1.5	1.49E-03	6.90E-04	4.36E-02	2.92E-03	8.39E-03	6.37E-04	1.06E-04	6.37E-04	1.75E-01	7.46E-02	2.09E-03	Non Res	n	n
553517.22_4171471.6	553517.22	4171471.6	1.5	1.46E-03	6.79E-04	4.29E-02	2.87E-03	8.26E-03	6.27E-04	1.05E-04	6.27E-04	1.72E-01	7.35E-02	2.06E-03	Non Res	n	n
553537.22_4171471.6	553537.22	4171471.6	1.5	1.44E-03	6.66E-04	4.21E-02	2.82E-03	8.10E-03	6.15E-04	1.03E-04	6.15E-04	1.69E-01	7.21E-02	2.02E-03	Non Res	n	n
553557.22_4171471.6	553557.22	4171471.6	1.5	1.41E-03	6.53E-04	4.12E-02	2.76E-03	7.93E-03	6.02E-04	1.00E-04	6.02E-04	1.65E-01	7.06E-02	1.98E-03	Non Res	n	n
553577.22_4171471.6	553577.22	4171471.6	1.5	1.38E-03	6.40E-04	4.05E-02	2.71E-03	7.78E-03	5.91E-04	9.85E-05	5.91E-04	1.62E-01	6.92E-02	1.94E-03	Non Res	n	n
553597.22_4171471.6	553597.22	4171471.6	1.5	1.37E-03	6.36E-04	4.02E-02	2.69E-03	7.73E-03	5.87E-04	9.78E-05	5.87E-04	1.61E-01	6.88E-02	1.93E-03	Non Res	n	n
553617.22_4171471.6	553617.22	4171471.6	1.5	1.36E-03	6.31E-04	3.99E-02	2.67E-03	7.67E-03	5.82E-04	9.71E-05	5.82E-04	1.60E-01	6.82E-02	1.91E-03	Non Res	n	n
553637.22_4171471.6	553637.22	4171471.6	1.5	1.35E-03	6.25E-04	3.95E-02	2.64E-03	7.60E-03	5.77E-04	9.61E-05	5.77E-04	1.58E-01	6.76E-02	1.89E-03	Non Res	n	n
553657.22_4171471.6	553657.22	4171471.6	1.5	1.33E-03	6.18E-04	3.90E-02	2.61E-03	7.51E-03	5.70E-04	9.50E-05	5.70E-04	1.56E-01	6.68E-02	1.87E-03	Non Res	n	n
553677.22_4171471.6	553677.22	4171471.6	1.5	1.31E-03	6.07E-04	3.84E-02	2.57E-03	7.38E-03	5.60E-04	9.34E-05	5.60E-04	1.54E-01	6.56E-02	1.84E-03	Non Res	n	n
553697.22_4171471.6	553697.22	4171471.6	1.5	1.29E-03	5.97E-04	3.77E-02	2.53E-03	7.26E-03	5.51E-04	9.18E-05	5.51E-04	1.51E-01	6.45E-02	1.81E-03	Non Res	n	n
553717.22_4171471.6	553717.22	4171471.6	1.5	1.27E-03	5.89E-04	3.72E-02	2.49E-03	7.16E-03	5.44E-04	9.06E-05	5.44E-04	1.49E-01	6.37E-02	1.78E-03	Non Res	n	n
553737.22_4171471.6	553737.22	4171471.6	1.5	1.25E-03	5.82E-04	3.68E-02	2.46E-03	7.08E-03	5.37E-04	8.96E-05	5.37E-04	1.47E-01	6.30E-02	1.76E-03	Non Res	n	n
553757.22_4171471.6	553757.22	4171471.6	1.5	1.24E-03	5.74E-04	3.63E-02	2.43E-03	6.97E-03	5.30E-04	8.83E-05	5.30E-04	1.45E-01	6.20E-02	1.74E-03	Non Res	n	n
553777.22_4171471.6	553777.22	4171471.6	1.5	1.20E-03	5.58E-04	3.52E-02	2.36E-03	6.78E-03	5.15E-04	8.58E-05	5.15E-04	1.41E-01	6.03E-02	1.69E-03	Non Res	n	n
553797.22_4171471.6	553797.22	4171471.6	1.5	1.18E-03	5.47E-04	3.46E-02	2.31E-03	6.65E-03	5.05E-04	8.42E-05	5.05E-04	1.38E-01	5.92E-02	1.66E-03	Non Res	n	n
553817.22_4171471.6	553817.22	4171471.6	1.5	1.17E-03	5.41E-04	3.42E-02	2.29E-03	6.57E-03	4.99E-04	8.32E-05	4.99E-04	1.37E-01	5.85E-02	1.64E-03	Non Res	n	n
553837.22_4171471.6	553837.22	4171471.6	1.5	1.15E-03	5.35E-04	3.38E-02	2.26E-03	6.50E-03	4.94E-04	8.23E-05	4.94E-04	1.35E-01	5.78E-02	1.62E-03	Non Res	n	n
553857.22_4171471.6	553857.22	4171471.6	1.5	1.14E-03	5.30E-04	3.35E-02	2.24E-03	6.45E-03	4.90E-04	8.16E-05	4.90E-04	1.34E-01	5.73E-02	1.61E-03	Non Res	n	n
553877.22_4171471.6	553877.22	4171471.6	1.5	1.13E-03	5.26E-04	3.32E-02	2.22E-03	6.39E-03	4.85E-04	8.09E-05	4.85E-04	1.33E-01	5.69E-02	1.59E-03	Non Res	n	n
553897.22_4171471.6	553897.22	4171471.6	1.5	1.12E-03	5.21E-04	3.29E-02	2.20E-03	6.33E-03	4.81E-04	8.01E-05	4.81E-04	1.32E-01	5.63E-02	1.58E-03	Non Res	n	n
553917.22_4171471.6	553917.22	4171471.6	1.5	1.11E-03	5.17E-04	3.27E-02	2.19E-03	6.29E-03	4.78E-04	7.96E-05	4.78E-04	1.31E-01	5.59E-02	1.57E-03	Non Res	n	n
553937.22_4171471.6	553937.22	4171471.6	1.5	1.10E-03	5.12E-04	3.24E-02	2.17E-03	6.23E-03	4.73E-04	7.88E-05	4.73E-04	1.30E-01	5.54E-02	1.55E-03	Non Res	n	n
553957.22_4171471.6	553957.22	4171471.6	1.5	1.09E-03	5.07E-04	3.20E-02	2.15E-03	6.16E-03	4.68E-04	7.80E-05	4.68E-04	1.28E-01	5.48E-02	1.54E-03	Non Res	n	n
553977.22_4171471.6	553977.22	4171471.6	1.5	1.09E-03	5.05E-04	3.19E-02	2.13E-03	6.13E-03	4.66E-04	7.76E-05	4.66E-04	1.28E-01	5.46E-02	1.53E-03	Non Res	n	n
553997.22_4171471.6	553997.22	4171471.6	1.5	1.08E-03	5.01E-04	3.17E-02	2.12E-03	6.09E-03	4.63E-04	7.71E-05	4.63E-04	1.27E-01	5.42E-02	1.52E-03	Non Res	n	n
554017.22_4171471.6	554017.22	4171471.6	1.5	1.07E-03	4.99E-04	3.15E-02	2.11E-03	6.07E-03	4.61E-04	7.68E-05	4.61E-04	1.26E-01	5.40E-02	1.51E-03	Non Res	n	n
554037.22_4171471.6	554037.22	4171471.6	1.5	1.07E-03	4.97E-04	3.14E-02	2.10E-03	6.04E-03	4.58E-04	7.64E-05	4.58E-04	1.26E-01	5.37E-02	1.50E-03	Non Res	n	n
552177.22_4171491.6	552177.22	4171491.6	1.5	3.08E-03	1.43E-03	9.03E-02	6.05E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.62E-01	1.55E-01	4.33E-03	Non Res	n	n
552197.22_4171491.6	552197.22	4171491.6	1.5	3.11E-03	1.45E-03	9.13E-02	6.11E-03	1.76E-02	1.33E-03	2.22E-04	1.33E-03	3.66E-01	1.56E-01	4.38E-03	Non Res	n	n
552217.22_4171491.6	552217.22	4171491.6	1.5	3.14E-03	1.46E-03	9.21E-02	6.17E-03	1.77E-02	1.35E-03	2.24E-04	1.35E-03	3.69E-01	1.58E-01	4.41E-03	Off-site Wo	n	n
552237.22_4171491.6	552237.22	4171491.6	1.5	3.15E-03	1.46E-03	9.26E-02	6.20E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.71E-01	1.58E-01	4.44E-03	Off-site Wo	n	n
552257.22_4171491.6	552257.22	4171491.6	1.5	3.18E-03	1.47E-03	9.32E-02	6.24E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.73E-01	1.59E-01	4.47E-03	Off-site Wo	n	n
552277.22_4171491.6	552277.22	4171491.6	1.5	3.14E-03	1.46E-03	9.22E-02	6.17E-03	1.77E-02	1.35E-03	2.24E-04	1.35E-03	3.69E-01	1.58E-01	4.42E-03	Non Res	n	n
552297.22_4171491.6	552297.22	4171491.6	1.5	3.16E-03	1.47E-03	9.27E-02	6.21E-03	1.78E-02	1.35E-03	2.26E-04	1.35E-03	3.71E-01	1.59E-01	4.44E-03	Non Res	n	n
552317.22_4171491.6	552317.22	4171491.6	1.5	3.20E-03	1.49E-03	9.39E-02	6.29E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.76E-01	1.61E-01	4.50E-03	Non Res	n	n
552337.22_4171491.6	552337.22	4171491.6	1.5	3.21E-03	1.49E-03	9.42E-02	6.31E-03	1.81E-02	1.38E-03	2.29E-04	1.38E-03	3.77E-01	1.61E-01	4.52E-03	Off-site Wo	n	n
552357.22_4171491.6	552357.22	4171491.6	1.5	3.24E-03	1.50E-03	9.49E-02	6.36E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.62E-01	4.55E-03	Off-site Wo	n	n
552377.22_4171491.6	552377.22	4171491.6	1.5	3.29E-03	1.53E-03	9.64E-02	6.46E-03	1.85E-02	1.41E-03	2.35E-04	1.41E-03	3.86E-01	1.65E-01	4.62E-03	Off-site Wo	n	n
552397.22_4171491.6	552397.22	4171491.6	1.5	3.32E-03	1.54E-03	9.75E-02	6.53E-03	1.88E-02	1.42E-03	2.37E-04	1.42E-03	3.90E-01	1.67E-01	4.67E-03	Non Res	n	n
552417.22_4171491.6	552417.22	4171491.6	1.5	3.42E-03	1.59E-03	1.00E-01	6.72E-03	1.93E-02	1.47E-03	2.44E-04	1.47E-03	4.02E-01	1.72E-01	4.81E-03	Non Res	n	n
552437.22_4171491.6	552437.22	4171491.6	1.5	3.52E-03	1.63E-03	1.03E-01	6.91E-03	1.99E-02	1.51E-03	2.51E-04	1.51E-03	4.13E-01	1.77E-01	4.95E-03	Non Res	n	n
552457.22_4171491.6	552457.22	4171491.6	1.5	3.62E-03	1.68E-03	1.06E-01	7.10E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.25E-01	1.81E-01	5.08E-03	Off-site Wo	n	n
552477.22_4171491.6	552477.22	4171491.6	1.5	3.73E-03	1.73E-03	1.10E-01	7.33E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.39E-01	1.87E-01	5.25E-03	Off-site Wo	n	n
552497.22_4171491.6	552497.22	4171491.6	1.5	3.82E-03	1.77E-03	1.12E-01	7.50E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	4.49E-01	1.92E-01	5.37E-03	Off-site Wo	n	n
552517.22_4171491.6	552517.22	4171491.6	1.5	3.90E-03	1.81E-03	1.14E-01	7.65E-03	2.20E-02	1.67E-03	2.78E-04	1.67E-03	4.58E-01	1.96E-01	5.48E-03	Off-site Wo	n	n
552537.22_4171491.6	552537.22	4171491.6	1.5	3.99E-03	1.85E-03	1.17E-01	7.83E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.68E-01	2.00E-01	5.60E-03	Non Res	n	n
552557.22_4171491.6	552557.22	4171491.6	1.5	4.00E-03	1.86E-03	1.17E-01	7.87E-03	2.26E-02	1.72E-03	2.86E-04	1.72E-03	4.70E-01	2.01E-01	5.63E-03	Non Res	n	n
552577.22_4171491.6	552577.22	4171491.6	1.5	4.03E-03	1.87E-03	1.18E-01	7.93E-03	2.28E-02	1.73E-03	2.88E-04	1.73E-03	4.74E-01	2.03E-01	5.67E-03	Non Res	n	n
552597.22_4171491.6	552597.22	4171491.6	1.5	4.25E-03	1.97E-03	1.25E-01	8.34E-03	2.40E-02	1.82E-03	3.03E-04	1.82E-03	4.99E-01	2.13E-01	5.97E-03	Off-site Wo	n	n
552617.22_4171491.6	552617.22	4171491.6	1.5	5.04E-03	2.34E-03	1.48E-01	9.90E-03	2.84E-02	2.16E-03	3.60E-04	2.16E-03	5.92E-01	2.53E-01	7.08E-03	Non Res	n	n
552637.22_4171491.6	552637.22	4171491.6	1.5	5.83E-03	2.71E-03	1.71E-01	1.14E-02	3.29E-02	2.50E-03	4.16E-04	2.50E-03	6.85E-01	2.93E-01	8.19E-03	Non Res	n	n
552657.22_4171491.6	552657.22	4171491.6	1.5	6.45E-03	2.99E-03	1.89E-01	1.27E-02	3.64E-02	2.76E-03	4.60E-04	2.76E-03	7.57E-01	3.24E-01	9.06E-03	Non Res	n	n
552677.22_4171491.6	552677.22	4171491.6	1.5	4.88E-03	2.27E-03	1.43E-01	9.59E-03	2.76E-02	2.09E-03	3.49E-04	2.09E-03	5.74E-01	2.45E-01	6.87E-03	Non Res	n	n
552697.22_4171491.6	552697.22	4171491.6	1.5	4.18E-03	1.94E-03	1.23E-01	8.21E-03	2.36E-02	1.79E-03	2.99E-04	1.79E-03	4.91E-01	2.10E-01	5.88E-03	Non Res	n	n
552717.22_4171491.6	552717.22	4171491.6	1.5	3.86E-03	1.79E-03	1.13E-01	7.58E-03	2.18E-02	1.65E-03	2.76E-04	1.65E-03	4.53E-01	1.94E-01	5.42E-03	Non Res	n	n
552737.22_4171491.6	552737.22	4171491.6	1.5	3.67E-03	1.70E-03	1.08E-01	7.21E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.16E-03	Non Res	n	n
552757.22_4171491.6	552757.22	4171491.6	1.5	3.52E-03	1.63E-03	1.03E-01	6.92E-03	1.99E-02	1.51E-03	2.51E-04	1.51E-03	4.13E-01	1.77E-01	4.95E-03	Non Res	n	n
552777.22_4171491.6	552777.22	4171491.6	1.5	3.45E-03	1.60E-03	1.01E-01	6.77E-03	1.95E-02	1.48E-03	2.46E-04	1.48E-03	4.05E-01	1.73E-01	4.85E-03	Non Res	n	n
552797.22_4171491.6	552797.22	4171491.6	1.5	3.35E-03	1.56E-03	9.84E-02	6.59E-03	1.89E-02	1.44E-03	2.40E-04	1.44E-03	3.94E-01	1.68E-01	4.72E-03	Non Res	n	n
552817.22_4171491.6	552817.22	4171491.6	1.5	3.27E-03	1.52E-03	9.58E-02	6.42E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.84E-01	1.64E-01	4.59E-03	Non Res	n	n
552837.22_4171491.6	552837.22	4171491.6	1.5	3.28E-03	1.52E-03	9.63E-02	6.45E-03	1.85E-02	1.41E-03	2.34E-04	1.41E-03	3.86E-01	1.65E-01	4.61E-03	Non Res	n	n
552857.22_4171491.6	552857.22	4171491.6	1.5	3.32E-03	1.54E-03	9.74E-02	6.52E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.90E-01	1.67E-01	4.67E-03	Non Res	n	n
552877.22_4171491.6	552877.22	4171491.6	1.5	3.34E-03	1.55E-03	9.80E-02	6.56E-03	1.89E-02	1.43E-03	2.39E-04	1.43E-03	3.92E-01	1.68E-01	4.70E-03	Non Res	n	n
552897.22_4171491.6	552897.22	4171491.6	1.5	3.34E-03	1.55E-03	9.80E-02	6.56E-03	1.88E-02	1.43E-03	2.39E-04	1.43E-03	3.92E-01	1.68E-01	4.69E-03	Non Res	n	n
552917.22_4171491.6	552917.22	4171491.6	1.5	3.37E-03	1.57E-03	9.89E-02	6.62E-03	1.90E-02	1.45E-03	2.41E-04	1.45E-03	3.96E-01	1.69E-01	4.74E-03	Non Res	n	n
552937.22_4171491.6	552937.22	4171491.6	1.5	3.37E-03	1.57E-03	9.90E-02	6.63E-03	1.90E-02	1.45E-03	2.41E-04	1.45E-03	3.96E-01	1.69E-01	4.74E-03	Non Res	n	n
552957.22_4171491.6	552957.22	4171491.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.86E-03	1.97E-02	1.50E-03	2.50E-04	1.50E-03	4.10E-01	1.75E-01	4.91E-03	Non Res	n	n
552977.22_4171491.6	552977.22	4171491.6	1.5	3.67E-03	1.70E-03	1.08E-01	7.20E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.16E-03	Non Res	n	n
552997.22_4171491.6	552997.22	4171491.6	1.5	4.15E-03	1.93E-03	1.22E-01	8.16E-03	2.34E-02	1.78E-03	2.97E-04	1.78E-03	4.88E-01	2.09E-01	5.84E-03	Non Res	n	n
553017.22_4171491.6	553017.22	4171491.6	1.5	4.37E-03	2.03E-03	1.28E-01	8.59E-03	2.47E-02	1.87E-03	3.12E-04	1.87E-03	5.14E-01	2.20E-01	6.15E-03	Non Res	n	n
553037.22_4171491.6	553037.22	4171491.6	1.5	4.07E-03	1.89E-03	1.20E-01	8.00E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	4.78E-01	2.04E-01	5.73E-03	Non Res	n	n
553057.22_4171491.6	553057.22	4171491.6	1.5	4.22E-03	1.96E-03	1.24E-01	8.29E-03	2.38E-02	1.81E-03	3.01E-04	1.81E-03	4.96E-01	2.12E-01	5.93E-03	Non Res	n	n
553077.22_4171491.6	553077.22	4171491.6	1.5	4.28E-03	1.99E-03	1.25E-01	8.40E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	5.02E-01	2.15E-01	6.01E-03	Non Res	n	n
553097.22_4171491.6	553097.22	4171491.6	1.5	3.88E-03	1.80E-03	1.14E-01	7.62E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.56E-01	1.95E-01	5.45E-03	Non Res	n	n
553117.22_4171491.6	553117.22	4171491.6	1.5	3.50E-03	1.63E-03	1.03E-01	6.88E-03	1.98E-02	1.50E-03	2.50E-04	1.50E-03	4.11E-01	1.76E-01	4.92E-03	Non Res	n	n
553137.22_4171491.6	553137.22	4171491.6	1.5	3.24E-03	1.51E-03	9.52E-02	6.37E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.81E-01	1.63E-01	4.56E-03	Non Res	n	n
553157.22_4171491.6	553157.22	4171491.6	1.5	3.05E-03	1.41E-03	8.94E-02	5.98E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.58E-01	1.53E-01	4.28E-03	Non Res	n	n
553177.22_4171491.6	553177.22	4171491.6	1.5	2.80E-03	1.30E-03	8.22E-02	5.50E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	3.29E-01	1.41E-01	3.94E-03	Non Res	n	n
553197.22_4171491.6	553197.22	4171491.6	1.5	2.71E-03	1.26E-03	7.94E-02	5.32E-03	1.53E-02	1.16E-03	1.93E-04	1.16E-03	3.18E-01	1.36E-01	3.81E-03	Non Res	n	n
553217.22_4171491.6	553217.22	4171491.6	1.5	2.50E-03	1.16E-03	7.33E-02	4.91E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.25E-01	3.51E-03	Non Res	n	n
553237.22_4171491.6	553237.22	4171491.6	1.5	2.36E-03	1.10E-03	6.92E-02	4.64E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	2.77E-01	1.18E-01	3.32E-03	Non Res	n	n
553257.22_4171491.6	553257.22	4171491.6	1.5	2.20E-03	1.02E-03	6.44E-02	4.31E-03	1.24E-02	9.41E-04	1.57E-04	9.41E-04	2.58E-01	1.10E-01	3.09E-03	Non Res	n	n
553277.22_4171491.6	553277.22	4171491.6	1.5	2.02E-03	9.37E-04	5.92E-02	3.96E-03	1.14E-02	8.65E-04	1.44E-04	8.65E-04	2.37E-01	1.01E-01	2.84E-03	Non Res	n	n
553297.22_4171491.6	553297.22	4171491.6	1.5	1.87E-03	8.70E-04	5.50E-02	3.68E-03	1.06E-02	8.03E-04	1.34E-04	8.03E-04	2.20E-01	9.40E-02	2.63E-03	Non Res	n	n
553317.22_4171491.6	553317.22	4171491.6	1.5	1.79E-03	8.31E-04	5.25E-02	3.52E-03	1.01E-02	7.67E-04	1.28E-04	7.67E-04	2.10E-01	8.99E-02	2.52E-03	Non Res	n	n
553337.22_4171491.6	553337.22	4171491.6	1.5	1.75E-03	8.10E-04	5.12E-02	3.43E-03	9.85E-03	7.48E-04	1.25E-04	7.48E-04	2.05E-01	8.76E-02	2.45E-03	Non Res	n	n
553357.22_4171491.6	553357.22	4171491.6	1.5	1.70E-03	7.89E-04	4.99E-02	3.34E-03	9.59E-03	7.29E-04	1.21E-04	7.29E-04	2.00E-01	8.53E-02	2.39E-03	Non Res	n	n
553377.22_4171491.6	553377.22	4171491.6	1.5	1.69E-03	7.86E-04	4.96E-02	3.32E-03	9.55E-03	7.25E-04	1.21E-04	7.25E-04	1.99E-01	8.49E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553937.22_4171491.6	553937.22	4171491.6	1.5	1.10E-03	5.12E-04	3.24E-02	2.17E-03	6.23E-03	4.73E-04	7.88E-05	4.73E-04	1.30E-01	5.54E-02	1.55E-03	Non Res	n	n
553957.22_4171491.6	553957.22	4171491.6	1.5	1.10E-03	5.08E-04	3.21E-02	2.15E-03	6.18E-03	4.69E-04	7.82E-05	4.69E-04	1.29E-01	5.50E-02	1.54E-03	Non Res	n	n
553977.22_4171491.6	553977.22	4171491.6	1.5	1.09E-03	5.05E-04	3.19E-02	2.14E-03	6.14E-03	4.66E-04	7.77E-05	4.66E-04	1.28E-01	5.46E-02	1.53E-03	Non Res	n	n
553997.22_4171491.6	553997.22	4171491.6	1.5	1.08E-03	5.02E-04	3.17E-02	2.12E-03	6.10E-03	4.63E-04	7.72E-05	4.63E-04	1.27E-01	5.43E-02	1.52E-03	Non Res	n	n
554017.22_4171491.6	554017.22	4171491.6	1.5	1.07E-03	4.99E-04	3.15E-02	2.11E-03	6.06E-03	4.60E-04	7.67E-05	4.60E-04	1.26E-01	5.39E-02	1.51E-03	Non Res	n	n
554037.22_4171491.6	554037.22	4171491.6	1.5	1.07E-03	4.97E-04	3.14E-02	2.10E-03	6.05E-03	4.59E-04	7.65E-05	4.59E-04	1.26E-01	5.38E-02	1.51E-03	Non Res	n	n
552177.22_4171511.6	552177.22	4171511.6	1.5	3.09E-03	1.44E-03	9.07E-02	6.07E-03	1.74E-02	1.32E-03	2.21E-04	1.32E-03	3.63E-01	1.55E-01	4.35E-03	Non Res	n	n
552197.22_4171511.6	552197.22	4171511.6	1.5	3.09E-03	1.43E-03	9.06E-02	6.07E-03	1.74E-02	1.32E-03	2.21E-04	1.32E-03	3.63E-01	1.55E-01	4.34E-03	Non Res	n	n
552217.22_4171511.6	552217.22	4171511.6	1.5	3.10E-03	1.44E-03	9.09E-02	6.09E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	3.64E-01	1.56E-01	4.36E-03	Off-site Wo	n	n
552237.22_4171511.6	552237.22	4171511.6	1.5	3.10E-03	1.44E-03	9.09E-02	6.08E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	3.64E-01	1.55E-01	4.35E-03	Off-site Wo	n	n
552257.22_4171511.6	552257.22	4171511.6	1.5	3.10E-03	1.44E-03	9.10E-02	6.09E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	3.64E-01	1.56E-01	4.36E-03	Off-site Wo	n	n
552277.22_4171511.6	552277.22	4171511.6	1.5	3.11E-03	1.44E-03	9.13E-02	6.11E-03	1.76E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.37E-03	Non Res	n	n
552297.22_4171511.6	552297.22	4171511.6	1.5	3.16E-03	1.47E-03	9.27E-02	6.20E-03	1.78E-02	1.35E-03	2.26E-04	1.35E-03	3.71E-01	1.59E-01	4.44E-03	Non Res	n	n
552317.22_4171511.6	552317.22	4171511.6	1.5	3.21E-03	1.49E-03	9.41E-02	6.30E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.77E-01	1.61E-01	4.51E-03	Off-site Wo	n	n
552337.22_4171511.6	552337.22	4171511.6	1.5	3.25E-03	1.51E-03	9.54E-02	6.39E-03	1.84E-02	1.39E-03	2.32E-04	1.39E-03	3.82E-01	1.63E-01	4.57E-03	Off-site Wo	n	n
552357.22_4171511.6	552357.22	4171511.6	1.5	3.28E-03	1.52E-03	9.61E-02	6.44E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	3.85E-01	1.64E-01	4.61E-03	Off-site Wo	n	n
552377.22_4171511.6	552377.22	4171511.6	1.5	3.31E-03	1.54E-03	9.72E-02	6.51E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.89E-01	1.66E-01	4.66E-03	Off-site Wo	n	n
552397.22_4171511.6	552397.22	4171511.6	1.5	3.39E-03	1.57E-03	9.94E-02	6.65E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.98E-01	1.70E-01	4.76E-03	Non Res	n	n
552417.22_4171511.6	552417.22	4171511.6	1.5	3.47E-03	1.61E-03	1.02E-01	6.82E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.08E-01	1.74E-01	4.88E-03	Non Res	n	n
552437.22_4171511.6	552437.22	4171511.6	1.5	3.61E-03	1.67E-03	1.06E-01	7.09E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.24E-01	1.81E-01	5.07E-03	Non Res	n	n
552457.22_4171511.6	552457.22	4171511.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.30E-03	2.10E-02	1.59E-03	2.65E-04	1.59E-03	4.36E-01	1.86E-01	5.22E-03	Off-site Wo	n	n
552477.22_4171511.6	552477.22	4171511.6	1.5	3.79E-03	1.76E-03	1.11E-01	7.45E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	4.45E-01	1.90E-01	5.33E-03	Off-site Wo	n	n
552497.22_4171511.6	552497.22	4171511.6	1.5	3.84E-03	1.78E-03	1.13E-01	7.55E-03	2.17E-02	1.65E-03	2.74E-04	1.65E-03	4.51E-01	1.93E-01	5.40E-03	Off-site Wo	n	n
552517.22_4171511.6	552517.22	4171511.6	1.5	3.87E-03	1.79E-03	1.13E-01	7.59E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.54E-01	1.94E-01	5.43E-03	Off-site Wo	n	n
552537.22_4171511.6	552537.22	4171511.6	1.5	3.89E-03	1.81E-03	1.14E-01	7.64E-03	2.19E-02	1.67E-03	2.78E-04	1.67E-03	4.57E-01	1.95E-01	5.47E-03	Non Res	n	n
552557.22_4171511.6	552557.22	4171511.6	1.5	3.90E-03	1.81E-03	1.14E-01	7.66E-03	2.20E-02	1.67E-03	2.79E-04	1.67E-03	4.58E-01	1.96E-01	5.48E-03	Non Res	n	n
552577.22_4171511.6	552577.22	4171511.6	1.5	4.01E-03	1.86E-03	1.18E-01	7.88E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	4.71E-01	2.02E-01	5.64E-03	Non Res	n	n
552597.22_4171511.6	552597.22	4171511.6	1.5	4.59E-03	2.13E-03	1.35E-01	9.02E-03	2.59E-02	1.97E-03	3.28E-04	1.97E-03	5.39E-01	2.30E-01	6.46E-03	Non Res	n	n
552617.22_4171511.6	552617.22	4171511.6	1.5	5.66E-03	2.63E-03	1.66E-01	1.11E-02	3.20E-02	2.43E-03	4.05E-04	2.43E-03	6.65E-01	2.84E-01	7.96E-03	Non Res	n	n
552637.22_4171511.6	552637.22	4171511.6	1.5	6.59E-03	3.06E-03	1.93E-01	1.29E-02	3.72E-02	2.82E-03	4.70E-04	2.82E-03	7.74E-01	3.31E-01	9.26E-03	Non Res	n	n
552657.22_4171511.6	552657.22	4171511.6	1.5	5.47E-03	2.54E-03	1.60E-01	1.07E-02	3.09E-02	2.34E-03	3.91E-04	2.34E-03	6.42E-01	2.75E-01	7.69E-03	Non Res	n	n
552677.22_4171511.6	552677.22	4171511.6	1.5	4.51E-03	2.10E-03	1.32E-01	8.86E-03	2.55E-02	1.93E-03	3.22E-04	1.93E-03	5.30E-01	2.27E-01	6.34E-03	Non Res	n	n
552697.22_4171511.6	552697.22	4171511.6	1.5	3.96E-03	1.84E-03	1.16E-01	7.77E-03	2.23E-02	1.70E-03	2.83E-04	1.70E-03	4.65E-01	1.99E-01	5.56E-03	Non Res	n	n
552717.22_4171511.6	552717.22	4171511.6	1.5	3.69E-03	1.72E-03	1.08E-01	7.26E-03	2.09E-02	1.58E-03	2.64E-04	1.58E-03	4.34E-01	1.85E-01	5.19E-03	Non Res	n	n
552737.22_4171511.6	552737.22	4171511.6	1.5	3.53E-03	1.64E-03	1.04E-01	6.94E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.15E-01	1.77E-01	4.96E-03	Non Res	n	n
552757.22_4171511.6	552757.22	4171511.6	1.5	3.44E-03	1.60E-03	1.01E-01	6.75E-03	1.94E-02	1.47E-03	2.46E-04	1.47E-03	4.04E-01	1.73E-01	4.83E-03	Non Res	n	n
552777.22_4171511.6	552777.22	4171511.6	1.5	3.38E-03	1.57E-03	9.92E-02	6.64E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.97E-01	1.70E-01	4.76E-03	Non Res	n	n
552797.22_4171511.6	552797.22	4171511.6	1.5	3.26E-03	1.51E-03	9.56E-02	6.40E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.83E-01	1.63E-01	4.58E-03	Non Res	n	n
552817.22_4171511.6	552817.22	4171511.6	1.5	3.19E-03	1.48E-03	9.37E-02	6.28E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.49E-03	Non Res	n	n
552837.22_4171511.6	552837.22	4171511.6	1.5	3.19E-03	1.48E-03	9.35E-02	6.26E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.74E-01	1.60E-01	4.48E-03	Non Res	n	n
552857.22_4171511.6	552857.22	4171511.6	1.5	3.23E-03	1.50E-03	9.48E-02	6.35E-03	1.82E-02	1.38E-03	2.31E-04	1.38E-03	3.80E-01	1.62E-01	4.54E-03	Non Res	n	n
552877.22_4171511.6	552877.22	4171511.6	1.5	3.26E-03	1.52E-03	9.57E-02	6.41E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.83E-01	1.64E-01	4.59E-03	Non Res	n	n
552897.22_4171511.6	552897.22	4171511.6	1.5	3.27E-03	1.52E-03	9.59E-02	6.42E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.84E-01	1.64E-01	4.60E-03	Non Res	n	n
552917.22_4171511.6	552917.22	4171511.6	1.5	3.28E-03	1.52E-03	9.62E-02	6.44E-03	1.85E-02	1.41E-03	2.34E-04	1.41E-03	3.85E-01	1.65E-01	4.61E-03	Non Res	n	n
552937.22_4171511.6	552937.22	4171511.6	1.5	3.34E-03	1.55E-03	9.80E-02	6.56E-03	1.89E-02	1.43E-03	2.39E-04	1.43E-03	3.92E-01	1.68E-01	4.70E-03	Non Res	n	n
552957.22_4171511.6	552957.22	4171511.6	1.5	3.39E-03	1.57E-03	9.94E-02	6.65E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.98E-01	1.70E-01	4.76E-03	Non Res	n	n
552977.22_4171511.6	552977.22	4171511.6	1.5	3.53E-03	1.64E-03	1.04E-01	6.94E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.15E-01	1.77E-01	4.97E-03	Non Res	n	n
552997.22_4171511.6	552997.22	4171511.6	1.5	3.85E-03	1.79E-03	1.13E-01	7.56E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.52E-01	1.93E-01	5.41E-03	Non Res	n	n
553017.22_4171511.6	553017.22	4171511.6	1.5	4.07E-03	1.89E-03	1.19E-01	7.99E-03	2.30E-02	1.74E-03	2.91E-04	1.74E-03	4.78E-01	2.04E-01	5.72E-03	Non Res	n	n
553037.22_4171511.6	553037.22	4171511.6	1.5	4.40E-03	2.04E-03	1.29E-01	8.64E-03	2.48E-02	1.89E-03	3.14E-04	1.89E-03	5.17E-01	2.21E-01	6.19E-03	Non Res	n	n
553057.22_4171511.6	553057.22	4171511.6	1.5	4.48E-03	2.08E-03	1.31E-01	8.80E-03	2.53E-02	1.92E-03	3.20E-04	1.92E-03	5.26E-01	2.25E-01	6.30E-03	Non Res	n	n
553077.22_4171511.6	553077.22	4171511.6	1.5	4.38E-03	2.04E-03	1.29E-01	8.61E-03	2.47E-02	1.88E-03	3.13E-04	1.88E-03	5.15E-01	2.20E-01	6.16E-03	Non Res	n	n
553097.22_4171511.6	553097.22	4171511.6	1.5	3.94E-03	1.83E-03	1.16E-01	7.74E-03	2.22E-02	1.69E-03	2.82E-04	1.69E-03	4.63E-01	1.98E-01	5.54E-03	Non Res	n	n
553117.22_4171511.6	553117.22	4171511.6	1.5	3.52E-03	1.63E-03	1.03E-01	6.92E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.14E-01	1.77E-01	4.95E-03	Non Res	n	n
553137.22_4171511.6	553137.22	4171511.6	1.5	3.26E-03	1.52E-03	9.58E-02	6.41E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.83E-01	1.64E-01	4.59E-03	Non Res	n	n
553157.22_4171511.6	553157.22	4171511.6	1.5	3.01E-03	1.40E-03	8.84E-02	5.92E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.54E-01	1.51E-01	4.24E-03	Non Res	n	n
553177.22_4171511.6	553177.22	4171511.6	1.5	2.89E-03	1.34E-03	8.48E-02	5.68E-03	1.63E-02	1.24E-03	2.07E-04	1.24E-03	3.40E-01	1.45E-01	4.06E-03	Non Res	n	n
553197.22_4171511.6	553197.22	4171511.6	1.5	2.64E-03	1.22E-03	7.74E-02	5.18E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	3.10E-01	1.32E-01	3.71E-03	Non Res	n	n
553217.22_4171511.6	553217.22	4171511.6	1.5	2.44E-03	1.13E-03	7.16E-02	4.79E-03	1.38E-02	1.05E-03	1.74E-04	1.05E-03	2.87E-01	1.22E-01	3.43E-03	Non Res	n	n
553237.22_4171511.6	553237.22	4171511.6	1.5	2.31E-03	1.07E-03	6.79E-02	4.54E-03	1.31E-02	9.91E-04	1.65E-04	9.91E-04	2.72E-01	1.16E-01	3.25E-03	Non Res	n	n
553257.22_4171511.6	553257.22	4171511.6	1.5	2.17E-03	1.01E-03	6.38E-02	4.27E-03	1.23E-02	9.32E-04	1.55E-04	9.32E-04	2.55E-01	1.09E-01	3.06E-03	Non Res	n	n
553277.22_4171511.6	553277.22	4171511.6	1.5	2.05E-03	9.52E-04	6.01E-02	4.03E-03	1.16E-02	8.79E-04	1.46E-04	8.79E-04	2.41E-01	1.03E-01	2.88E-03	Non Res	n	n
553297.22_4171511.6	553297.22	4171511.6	1.5	1.91E-03	8.88E-04	5.61E-02	3.76E-03	1.08E-02	8.20E-04	1.37E-04	8.20E-04	2.25E-01	9.60E-02	2.69E-03	Non Res	n	n
553317.22_4171511.6	553317.22	4171511.6	1.5	1.80E-03	8.34E-04	5.27E-02	3.53E-03	1.01E-02	7.70E-04	1.28E-04	7.70E-04	2.11E-01	9.01E-02	2.52E-03	Non Res	n	n
553337.22_4171511.6	553337.22	4171511.6	1.5	1.74E-03	8.06E-04	5.10E-02	3.41E-03	9.80E-03	7.44E-04	1.24E-04	7.44E-04	2.04E-01	8.72E-02	2.44E-03	Non Res	n	n
553357.22_4171511.6	553357.22	4171511.6	1.5	1.72E-03	7.99E-04	5.05E-02	3.38E-03	9.71E-03	7.38E-04	1.23E-04	7.38E-04	2.02E-01	8.64E-02	2.42E-03	Non Res	n	n
553377.22_4171511.6	553377.22	4171511.6	1.5	1.73E-03	8.05E-04	5.08E-02	3.40E-03	9.78E-03	7.43E-04	1.24E-04	7.43E-04	2.04E-01	8.70E-02	2.44E-03	Non Res	n	n
553397.22_4171511.6	553397.22	4171511.6	1.5	1.72E-03	7.97E-04	5.04E-02	3.37E-03	9.69E-03	7.36E-04	1.23E-04	7.36E-04	2.02E-01	8.62E-02	2.41E-03	Non Res	n	n
553417.22_4171511.6	553417.22	4171511.6	1.5	1.69E-03	7.85E-04	4.96E-02	3.32E-03	9.54E-03	7.25E-04	1.21E-04	7.25E-04	1.99E-01	8.49E-02	2.38E-03	Non Res	n	n
553437.22_4171511.6	553437.22	4171511.6	1.5	1.62E-03	7.52E-04	4.75E-02	3.18E-03	9.14E-03	6.94E-04	1.16E-04	6.94E-04	1.90E-01	8.13E-02	2.28E-03	Non Res	n	n
553457.22_4171511.6	553457.22	4171511.6	1.5	1.56E-03	7.24E-04	4.57E-02	3.06E-03	8.79E-03	6.68E-04	1.11E-04	6.68E-04	1.83E-01	7.82E-02	2.19E-03	Non Res	n	n
553477.22_4171511.6	553477.22	4171511.6	1.5	1.50E-03	6.95E-04	4.39E-02	2.94E-03	8.45E-03	6.41E-04	1.07E-04	6.41E-04	1.76E-01	7.51E-02	2.10E-03	Non Res	n	n
553497.22_4171511.6	553497.22	4171511.6	1.5	1.48E-03	6.85E-04	4.33E-02	2.90E-03	8.33E-03	6.32E-04	1.05E-04	6.32E-04	1.73E-01	7.41E-02	2.07E-03	Non Res	n	n
553517.22_4171511.6	553517.22	4171511.6	1.5	1.45E-03	6.74E-04	4.26E-02	2.85E-03	8.19E-03	6.22E-04	1.04E-04	6.22E-04	1.70E-01	7.28E-02	2.04E-03	Non Res	n	n
553537.22_4171511.6	553537.22	4171511.6	1.5	1.42E-03	6.60E-04	4.17E-02	2.79E-03	8.02E-03	6.09E-04	1.02E-04	6.09E-04	1.67E-01	7.13E-02	2.00E-03	Non Res	n	n
553557.22_4171511.6	553557.22	4171511.6	1.5	1.39E-03	6.47E-04	4.09E-02	2.74E-03	7.86E-03	5.97E-04	9.95E-05	5.97E-04	1.64E-01	7.00E-02	1.96E-03	Non Res	n	n
553577.22_4171511.6	553577.22	4171511.6	1.5	1.38E-03	6.39E-04	4.04E-02	2.70E-03	7.77E-03	5.90E-04	9.83E-05	5.90E-04	1.62E-01	6.91E-02	1.94E-03	Non Res	n	n
553597.22_4171511.6	553597.22	4171511.6	1.5	1.37E-03	6.37E-04	4.03E-02	2.70E-03	7.74E-03	5.88E-04	9.80E-05	5.88E-04	1.61E-01	6.89E-02	1.93E-03	Non Res	n	n
553617.22_4171511.6	553617.22	4171511.6	1.5	1.36E-03	6.33E-04	4.00E-02	2.68E-03	7.70E-03	5.84E-04	9.74E-05	5.84E-04	1.60E-01	6.85E-02	1.92E-03	Non Res	n	n
553637.22_4171511.6	553637.22	4171511.6	1.5	1.35E-03	6.26E-04	3.95E-02	2.65E-03	7.61E-03	5.78E-04	9.63E-05	5.78E-04	1.58E-01	6.77E-02	1.90E-03	Non Res	n	n
553657.22_4171511.6	553657.22	4171511.6	1.5	1.33E-03	6.16E-04	3.90E-02	2.61E-03	7.49E-03	5.69E-04	9.48E-05	5.69E-04	1.56E-01	6.67E-02	1.87E-03	Non Res	n	n
553677.22_4171511.6	553677.22	4171511.6	1.5	1.30E-03	6.05E-04	3.82E-02	2.56E-03	7.36E-03	5.59E-04	9.31E-05	5.59E-04	1.53E-01	6.54E-02	1.83E-03	Non Res	n	n
553697.22_4171511.6	553697.22	4171511.6	1.5	1.29E-03	5.97E-04	3.77E-02	2.52E-03	7.25E-03	5.51E-04	9.18E-05	5.51E-04	1.51E-01	6.45E-02	1.81E-03	Non Res	n	n
553717.22_4171511.6	553717.22	4171511.6	1.5	1.27E-03	5.89E-04	3.72E-02	2.49E-03	7.16E-03	5.44E-04	9.07E-05	5.44E-04	1.49E-01	6.37E-02	1.78E-03	Non Res	n	n
553737.22_4171511.6	553737.22	4171511.6	1.5	1.26E-03	5.83E-04	3.68E-02	2.47E-03	7.08E-03	5.38E-04	8.97E-05	5.38E-04	1.47E-01	6.30E-02	1.76E-03	Non Res	n	n
553757.22_4171511.6	553757.22	4171511.6	1.5	1.24E-03	5.74E-04	3.62E-02	2.43E-03	6.97E-03	5.29E-04	8.82E-05	5.29E-04	1.45E-01	6.20E-02	1.74E-03	Non Res	n	n
553777.22_4171511.6	553777.22	4171511.6	1.5	1.20E-03	5.59E-04	3.53E-02	2.37E-03	6.80E-03	5.16E-04	8.60E-05	5.16E-04	1.41E-01	6.05E-02	1.69E-03	Non Res	n	n
553797.22_4171511.6	553797.22	4171511.6	1.5	1.18E-03	5.48E-04	3.46E-02	2.32E-03	6.66E-03	5.05E-04	8.42E-05	5.05E-04	1.39E-01	5.92E-02	1.66E-03	Non Res	n	n
553817.22_4171511.6	553817.22	4171511.6	1.5	1.16E-03	5.38E-04	3.40E-02	2.28E-03	6.54E-03	4.97E-04	8.28E-05	4.97E-04	1.36E-01	5.82E-02	1.63E-03	Non Res	n	n
553837.22_4171511.6	553837.22	4171511.6	1.5	1.15E-03	5.35E-04	3.38E-02	2.26E-03	6.50E-03	4.93E-04	8.22E-05	4.93E-04	1.35E-01	5.78E-02	1.62E-03	Non Res	n	n
553857.22_4171511.6	553857.22	4171511.6	1.5	1.14E-03	5.31E-04	3.35E-02	2.24E-03	6.45E-03	4.90E-04	8.16E-05	4.90E-04	1.34E-01	5.74E-02	1.61E-03	Non Res	n	n
553877.22_4171511.6	553877.22	4171511.6	1.5	1.13E-03	5.26E-04	3.32E-02	2.22E-03	6.39E-03	4.85E-04	8.09E-05	4.85E-04	1.33E-01	5.68E-02	1.59E-03	Non Res	n	n
553897.22_4171511.6	553897.22	4171511.6	1.5	1.12E-03	5.22E-04	3.30E-02	2.21E-03	6.34E-03	4.82E-04	8.03E-05	4.82E-04	1.32E-01	5.64E-02	1.58E-03	Non Res	n	n
553917.22_4171511.6	553917.22	4171511.6	1.5	1.11E-03	5.18E-04	3.27E-02	2.19E-03	6.29E-03	4.78E-04	7.96E-05	4.78E-04	1.31E-01	5.60E-02	1.57E-03	Non Res	n	n
553937.22_4171511.6	553937.22	4171511.6	1.5	1.11E-03	5.13E-04	3.24E-02	2.17E-03	6.24E-03	4.74E-04	7.90E-05	4.74E-04	1.30E-01	5.55E-02	1.55E-03	Non Res	n	n
553957.22_4171511.6	553957.22	4171511.6	1.5	1.10E-03	5.10E-04	3.22E-02	2.16E-03	6.20E-03	4.71E-04	7.84E-05	4.71E-04	1.29E-01	5.51E-02	1.54E-03	Non Res	n	n
553977.22_4171511.6	553977.22	4171511.6	1.5	1.09E-03	5.06E-04	3.20E-02	2.14E-03	6.15E-03	4.67E-04	7.78E-05	4.67E-04	1.28E-01	5.47E-02	1.53E-03	Non Res	n	n
553997.22_4171511.6	553997.22	4171511.6	1.5	1.08E-03	5.01E-04	3.17E-02	2.12E-03	6.09E-03	4.63E-04	7.71E-05	4.63E-04	1.27E-01	5.42E-02	1.52E-03	Non Res	n	n
554017.22_4171511.6	554017.22	4171511.6	1.5	1.08E-03	5.00E-04	3.16E-02	2.11E-03	6.07E-03	4.61E-04	7.69E-05	4.61E-04	1.26E-01	5.40E-02	1.51E-03	Non Res	n	n
554037.22_4171511.6	554037.22	4171511.6	1.5	1.07E-03	4.98E-04	3.15E-02	2.11E-03	6.06E-03	4.60E-04	7.67E-05	4.60E-04	1.26E-01	5.39E-02	1.51E-03	Non Res	n	n
552177.22_4171531.6	552177.22	4171531.6	1.5	3.05E-03	1.41E-03	8.94E-02	5.98E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.58E-01	1.53E-01	4.28E-03	Non Res	n	n
552197.22_4171531.6	552197.22	4171531.6	1.5	3.04E-03	1.41E-03	8.92E-02	5.97E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.53E-01	4.27E-03	Non Res	n	n
552217.22_4171531.6	552217.22	4171531.6	1.5	3.06E-03	1.42E-03	8.97E-02	6.01E-03	1.73E-02	1.31E-03	2.18E-04	1.31E-03	3.59E-01	1.54E-01	4.30E-03	Non Res	n	n
552237.22_4171531.6	552237.22	4171531.6	1.5	3.07E-03	1.43E-03	9.02E-02	6.04E-03	1.73E-02	1.32E-03	2.20E-04	1.32E-03	3.61E-01	1.54E-01	4.32E-03	Non Res	n	n
552257.22_4171531.6	552257.22	4171531.6	1.5	3.07E-03	1.42E-03	9.00E-02	6.03E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.60E-01	1.54E-01	4.31E-03	Non Res	n	n
552277.22_4171531.6	552277.22	4171531.6	1.5	3.09E-03	1.44E-03	9.07E-02	6.08E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	3.63E-01	1.55E-01	4.35E-03	Non Res	n	n
552297.22_4171531.6	552297.22	4171531.6	1.5	3.16E-03	1.47E-03	9.29E-02	6.22E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.45E-03	Non Res	n	n
552317.22_4171531.6	552317.22	4171531.6	1.5	3.22E-03	1.50E-03	9.45E-02	6.33E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.78E-01	1.62E-01	4.53E-03	Non Res	n	n
552337.22_4171531.6	552337.22	4171531.6	1.5	3.28E-03	1.52E-03	9.63E-02	6.45E-03	1.85E-02	1.41E-03	2.34E-04	1.41E-03	3.85E-01	1.65

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552897.22_4171531.6	552897.22	4171531.6	1.5	3.17E-03	1.47E-03	9.31E-02	6.23E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.73E-01	1.59E-01	4.46E-03	Non Res	n	n
552917.22_4171531.6	552917.22	4171531.6	1.5	3.20E-03	1.48E-03	9.38E-02	6.28E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.49E-03	Non Res	n	n
552937.22_4171531.6	552937.22	4171531.6	1.5	3.23E-03	1.50E-03	9.46E-02	6.34E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.79E-01	1.62E-01	4.53E-03	Non Res	n	n
552957.22_4171531.6	552957.22	4171531.6	1.5	3.30E-03	1.53E-03	9.69E-02	6.49E-03	1.86E-02	1.42E-03	2.36E-04	1.42E-03	3.88E-01	1.66E-01	4.64E-03	Non Res	n	n
552977.22_4171531.6	552977.22	4171531.6	1.5	3.43E-03	1.59E-03	1.01E-01	6.73E-03	1.93E-02	1.47E-03	2.45E-04	1.47E-03	4.03E-01	1.72E-01	4.82E-03	Non Res	n	n
552997.22_4171531.6	552997.22	4171531.6	1.5	3.58E-03	1.66E-03	1.05E-01	7.03E-03	2.02E-02	1.53E-03	2.56E-04	1.53E-03	4.20E-01	1.80E-01	5.03E-03	Non Res	n	n
553017.22_4171531.6	553017.22	4171531.6	1.5	4.13E-03	1.92E-03	1.21E-01	8.10E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.85E-01	2.07E-01	5.80E-03	Non Res	n	n
553037.22_4171531.6	553037.22	4171531.6	1.5	4.03E-03	1.87E-03	1.18E-01	7.92E-03	2.28E-02	1.73E-03	2.88E-04	1.73E-03	4.74E-01	2.02E-01	5.67E-03	Non Res	n	n
553057.22_4171531.6	553057.22	4171531.6	1.5	4.32E-03	2.00E-03	1.27E-01	8.48E-03	2.44E-02	1.85E-03	3.08E-04	1.85E-03	5.07E-01	2.17E-01	6.07E-03	Non Res	n	n
553077.22_4171531.6	553077.22	4171531.6	1.5	4.49E-03	2.08E-03	1.32E-01	8.82E-03	2.53E-02	1.92E-03	3.21E-04	1.92E-03	5.27E-01	2.25E-01	6.31E-03	Non Res	n	n
553097.22_4171531.6	553097.22	4171531.6	1.5	4.00E-03	1.86E-03	1.17E-01	7.86E-03	2.26E-02	1.72E-03	2.86E-04	1.72E-03	4.70E-01	2.01E-01	5.63E-03	Non Res	n	n
553117.22_4171531.6	553117.22	4171531.6	1.5	3.53E-03	1.64E-03	1.04E-01	6.93E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.15E-01	1.77E-01	4.96E-03	Non Res	n	n
553137.22_4171531.6	553137.22	4171531.6	1.5	3.24E-03	1.50E-03	9.51E-02	6.37E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.81E-01	1.63E-01	4.56E-03	Non Res	n	n
553157.22_4171531.6	553157.22	4171531.6	1.5	3.09E-03	1.44E-03	9.08E-02	6.08E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	3.63E-01	1.55E-01	4.35E-03	Non Res	n	n
553177.22_4171531.6	553177.22	4171531.6	1.5	2.81E-03	1.30E-03	8.24E-02	5.52E-03	1.59E-02	1.20E-03	2.01E-04	1.20E-03	3.30E-01	1.41E-01	3.95E-03	Non Res	n	n
553197.22_4171531.6	553197.22	4171531.6	1.5	2.59E-03	1.20E-03	7.60E-02	5.09E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.04E-01	1.30E-01	3.64E-03	Non Res	n	n
553217.22_4171531.6	553217.22	4171531.6	1.5	2.38E-03	1.10E-03	6.98E-02	4.67E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	2.79E-01	1.19E-01	3.34E-03	Non Res	n	n
553237.22_4171531.6	553237.22	4171531.6	1.5	2.26E-03	1.05E-03	6.64E-02	4.45E-03	1.28E-02	9.70E-04	1.62E-04	9.70E-04	2.66E-01	1.14E-01	3.18E-03	Non Res	n	n
553257.22_4171531.6	553257.22	4171531.6	1.5	2.15E-03	9.97E-04	6.30E-02	4.22E-03	1.21E-02	9.20E-04	1.53E-04	9.20E-04	2.52E-01	1.08E-01	3.02E-03	Non Res	n	n
553277.22_4171531.6	553277.22	4171531.6	1.5	2.06E-03	9.54E-04	6.03E-02	4.04E-03	1.16E-02	8.81E-04	1.47E-04	8.81E-04	2.41E-01	1.03E-01	2.89E-03	Non Res	n	n
553297.22_4171531.6	553297.22	4171531.6	1.5	1.94E-03	9.02E-04	5.70E-02	3.82E-03	1.10E-02	8.32E-04	1.39E-04	8.32E-04	2.28E-01	9.75E-02	2.73E-03	Non Res	n	n
553317.22_4171531.6	553317.22	4171531.6	1.5	1.80E-03	8.36E-04	5.28E-02	3.54E-03	1.02E-02	7.72E-04	1.29E-04	7.72E-04	2.12E-01	9.04E-02	2.53E-03	Non Res	n	n
553337.22_4171531.6	553337.22	4171531.6	1.5	1.75E-03	8.13E-04	5.13E-02	3.44E-03	9.88E-03	7.50E-04	1.25E-04	7.50E-04	2.06E-01	8.79E-02	2.46E-03	Non Res	n	n
553357.22_4171531.6	553357.22	4171531.6	1.5	1.74E-03	8.10E-04	5.12E-02	3.43E-03	9.85E-03	7.48E-04	1.25E-04	7.48E-04	2.05E-01	8.76E-02	2.45E-03	Non Res	n	n
553377.22_4171531.6	553377.22	4171531.6	1.5	1.75E-03	8.12E-04	5.13E-02	3.44E-03	9.87E-03	7.50E-04	1.25E-04	7.50E-04	2.05E-01	8.78E-02	2.46E-03	Non Res	n	n
553397.22_4171531.6	553397.22	4171531.6	1.5	1.72E-03	7.99E-04	5.05E-02	3.38E-03	9.71E-03	7.38E-04	1.23E-04	7.38E-04	2.02E-01	8.64E-02	2.42E-03	Non Res	n	n
553417.22_4171531.6	553417.22	4171531.6	1.5	1.69E-03	7.87E-04	4.97E-02	3.33E-03	9.56E-03	7.26E-04	1.21E-04	7.26E-04	1.99E-01	8.51E-02	2.38E-03	Non Res	n	n
553437.22_4171531.6	553437.22	4171531.6	1.5	1.65E-03	7.66E-04	4.84E-02	3.24E-03	9.31E-03	7.07E-04	1.18E-04	7.07E-04	1.94E-01	8.28E-02	2.32E-03	Non Res	n	n
553457.22_4171531.6	553457.22	4171531.6	1.5	1.60E-03	7.44E-04	4.70E-02	3.15E-03	9.04E-03	6.87E-04	1.14E-04	6.87E-04	1.88E-01	8.04E-02	2.25E-03	Non Res	n	n
553477.22_4171531.6	553477.22	4171531.6	1.5	1.54E-03	7.16E-04	4.53E-02	3.03E-03	8.70E-03	6.61E-04	1.10E-04	6.61E-04	1.81E-01	7.74E-02	2.17E-03	Non Res	n	n
553497.22_4171531.6	553497.22	4171531.6	1.5	1.48E-03	6.86E-04	4.33E-02	2.90E-03	8.33E-03	6.33E-04	1.05E-04	6.33E-04	1.73E-01	7.41E-02	2.08E-03	Non Res	n	n
553517.22_4171531.6	553517.22	4171531.6	1.5	1.44E-03	6.71E-04	4.24E-02	2.84E-03	8.15E-03	6.19E-04	1.03E-04	6.19E-04	1.70E-01	7.25E-02	2.03E-03	Non Res	n	n
553537.22_4171531.6	553537.22	4171531.6	1.5	1.42E-03	6.57E-04	4.15E-02	2.78E-03	7.99E-03	6.07E-04	1.01E-04	6.07E-04	1.66E-01	7.11E-02	1.99E-03	Non Res	n	n
553557.22_4171531.6	553557.22	4171531.6	1.5	1.39E-03	6.46E-04	4.08E-02	2.73E-03	7.85E-03	5.96E-04	9.93E-05	5.96E-04	1.63E-01	6.98E-02	1.96E-03	Non Res	n	n
553577.22_4171531.6	553577.22	4171531.6	1.5	1.38E-03	6.41E-04	4.05E-02	2.71E-03	7.79E-03	5.91E-04	9.86E-05	5.91E-04	1.62E-01	6.93E-02	1.94E-03	Non Res	n	n
553597.22_4171531.6	553597.22	4171531.6	1.5	1.38E-03	6.38E-04	4.03E-02	2.70E-03	7.76E-03	5.89E-04	9.82E-05	5.89E-04	1.62E-01	6.90E-02	1.93E-03	Non Res	n	n
553617.22_4171531.6	553617.22	4171531.6	1.5	1.36E-03	6.33E-04	4.00E-02	2.68E-03	7.69E-03	5.84E-04	9.74E-05	5.84E-04	1.60E-01	6.84E-02	1.92E-03	Non Res	n	n
553637.22_4171531.6	553637.22	4171531.6	1.5	1.35E-03	6.25E-04	3.95E-02	2.64E-03	7.59E-03	5.77E-04	9.61E-05	5.77E-04	1.58E-01	6.75E-02	1.89E-03	Non Res	n	n
553657.22_4171531.6	553657.22	4171531.6	1.5	1.33E-03	6.15E-04	3.89E-02	2.60E-03	7.48E-03	5.68E-04	9.47E-05	5.68E-04	1.56E-01	6.65E-02	1.86E-03	Non Res	n	n
553677.22_4171531.6	553677.22	4171531.6	1.5	1.30E-03	6.04E-04	3.81E-02	2.55E-03	7.34E-03	5.57E-04	9.29E-05	5.57E-04	1.53E-01	6.53E-02	1.83E-03	Non Res	n	n
553697.22_4171531.6	553697.22	4171531.6	1.5	1.28E-03	5.96E-04	3.77E-02	2.52E-03	7.25E-03	5.50E-04	9.17E-05	5.50E-04	1.51E-01	6.45E-02	1.81E-03	Non Res	n	n
553717.22_4171531.6	553717.22	4171531.6	1.5	1.27E-03	5.89E-04	3.72E-02	2.49E-03	7.16E-03	5.44E-04	9.07E-05	5.44E-04	1.49E-01	6.37E-02	1.78E-03	Non Res	n	n
553737.22_4171531.6	553737.22	4171531.6	1.5	1.25E-03	5.82E-04	3.68E-02	2.46E-03	7.08E-03	5.37E-04	8.96E-05	5.37E-04	1.47E-01	6.29E-02	1.76E-03	Non Res	n	n
553757.22_4171531.6	553757.22	4171531.6	1.5	1.23E-03	5.72E-04	3.61E-02	2.42E-03	6.95E-03	5.28E-04	8.80E-05	5.28E-04	1.45E-01	6.18E-02	1.73E-03	Non Res	n	n
553777.22_4171531.6	553777.22	4171531.6	1.5	1.21E-03	5.60E-04	3.54E-02	2.37E-03	6.81E-03	5.17E-04	8.62E-05	5.17E-04	1.42E-01	6.05E-02	1.70E-03	Non Res	n	n
553797.22_4171531.6	553797.22	4171531.6	1.5	1.18E-03	5.48E-04	3.46E-02	2.32E-03	6.66E-03	5.06E-04	8.44E-05	5.06E-04	1.39E-01	5.93E-02	1.66E-03	Non Res	n	n
553817.22_4171531.6	553817.22	4171531.6	1.5	1.16E-03	5.40E-04	3.41E-02	2.29E-03	6.57E-03	4.99E-04	8.31E-05	4.99E-04	1.37E-01	5.84E-02	1.64E-03	Non Res	n	n
553837.22_4171531.6	553837.22	4171531.6	1.5	1.15E-03	5.34E-04	3.37E-02	2.26E-03	6.49E-03	4.93E-04	8.21E-05	4.93E-04	1.35E-01	5.77E-02	1.62E-03	Non Res	n	n
553857.22_4171531.6	553857.22	4171531.6	1.5	1.14E-03	5.30E-04	3.35E-02	2.24E-03	6.44E-03	4.89E-04	8.15E-05	4.89E-04	1.34E-01	5.73E-02	1.60E-03	Non Res	n	n
553877.22_4171531.6	553877.22	4171531.6	1.5	1.13E-03	5.26E-04	3.32E-02	2.22E-03	6.39E-03	4.85E-04	8.08E-05	4.85E-04	1.33E-01	5.68E-02	1.59E-03	Non Res	n	n
553897.22_4171531.6	553897.22	4171531.6	1.5	1.13E-03	5.23E-04	3.30E-02	2.21E-03	6.35E-03	4.82E-04	8.04E-05	4.82E-04	1.32E-01	5.65E-02	1.58E-03	Non Res	n	n
553917.22_4171531.6	553917.22	4171531.6	1.5	1.12E-03	5.19E-04	3.28E-02	2.20E-03	6.31E-03	4.79E-04	7.98E-05	4.79E-04	1.31E-01	5.61E-02	1.57E-03	Non Res	n	n
553937.22_4171531.6	553937.22	4171531.6	1.5	1.11E-03	5.15E-04	3.25E-02	2.18E-03	6.25E-03	4.75E-04	7.92E-05	4.75E-04	1.30E-01	5.56E-02	1.56E-03	Non Res	n	n
553957.22_4171531.6	553957.22	4171531.6	1.5	1.10E-03	5.11E-04	3.23E-02	2.16E-03	6.21E-03	4.72E-04	7.86E-05	4.72E-04	1.29E-01	5.53E-02	1.55E-03	Non Res	n	n
553977.22_4171531.6	553977.22	4171531.6	1.5	1.09E-03	5.07E-04	3.21E-02	2.15E-03	6.17E-03	4.68E-04	7.81E-05	4.68E-04	1.28E-01	5.49E-02	1.54E-03	Non Res	n	n
553997.22_4171531.6	553997.22	4171531.6	1.5	1.08E-03	5.01E-04	3.17E-02	2.12E-03	6.09E-03	4.63E-04	7.71E-05	4.63E-04	1.27E-01	5.42E-02	1.52E-03	Non Res	n	n
554017.22_4171531.6	554017.22	4171531.6	1.5	1.08E-03	5.01E-04	3.17E-02	2.12E-03	6.09E-03	4.62E-04	7.71E-05	4.62E-04	1.27E-01	5.42E-02	1.52E-03	Non Res	n	n
554037.22_4171531.6	554037.22	4171531.6	1.5	1.08E-03	4.99E-04	3.15E-02	2.11E-03	6.07E-03	4.61E-04	7.68E-05	4.61E-04	1.26E-01	5.40E-02	1.51E-03	Non Res	n	n
552157.22_4171551.6	552157.22	4171551.6	1.5	2.89E-03	1.34E-03	8.47E-02	5.67E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	3.39E-01	1.45E-01	4.06E-03	Non Res	n	n
552177.22_4171551.6	552177.22	4171551.6	1.5	2.93E-03	1.36E-03	8.60E-02	5.76E-03	1.65E-02	1.26E-03	2.09E-04	1.26E-03	3.44E-01	1.47E-01	4.12E-03	Non Res	n	n
552197.22_4171551.6	552197.22	4171551.6	1.5	3.06E-03	1.42E-03	8.99E-02	6.02E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.60E-01	1.54E-01	4.31E-03	Non Res	n	n
552217.22_4171551.6	552217.22	4171551.6	1.5	3.10E-03	1.44E-03	9.08E-02	6.08E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	3.64E-01	1.55E-01	4.35E-03	Non Res	n	n
552237.22_4171551.6	552237.22	4171551.6	1.5	3.11E-03	1.45E-03	9.14E-02	6.12E-03	1.76E-02	1.33E-03	2.22E-04	1.33E-03	3.66E-01	1.56E-01	4.38E-03	Non Res	n	n
552257.22_4171551.6	552257.22	4171551.6	1.5	3.08E-03	1.43E-03	9.03E-02	6.05E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.62E-01	1.55E-01	4.33E-03	Non Res	n	n
552277.22_4171551.6	552277.22	4171551.6	1.5	3.12E-03	1.45E-03	9.16E-02	6.13E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01	4.39E-03	Non Res	n	n
552297.22_4171551.6	552297.22	4171551.6	1.5	3.19E-03	1.48E-03	9.37E-02	6.27E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.49E-03	Non Res	n	n
552317.22_4171551.6	552317.22	4171551.6	1.5	3.27E-03	1.52E-03	9.60E-02	6.43E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	3.84E-01	1.64E-01	4.60E-03	Non Res	n	n
552337.22_4171551.6	552337.22	4171551.6	1.5	3.32E-03	1.54E-03	9.73E-02	6.51E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.89E-01	1.66E-01	4.66E-03	Non Res	n	n
552357.22_4171551.6	552357.22	4171551.6	1.5	3.40E-03	1.58E-03	9.97E-02	6.68E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	3.99E-01	1.71E-01	4.78E-03	Non Res	n	n
552377.22_4171551.6	552377.22	4171551.6	1.5	3.48E-03	1.61E-03	1.02E-01	6.83E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.08E-01	1.74E-01	4.89E-03	Non Res	n	n
552397.22_4171551.6	552397.22	4171551.6	1.5	3.55E-03	1.65E-03	1.04E-01	6.97E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.17E-01	1.78E-01	4.99E-03	Non Res	n	n
552417.22_4171551.6	552417.22	4171551.6	1.5	3.61E-03	1.68E-03	1.06E-01	7.09E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.24E-01	1.81E-01	5.07E-03	Non Res	n	n
552437.22_4171551.6	552437.22	4171551.6	1.5	3.67E-03	1.70E-03	1.08E-01	7.20E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.16E-03	Non Res	n	n
552457.22_4171551.6	552457.22	4171551.6	1.5	3.69E-03	1.71E-03	1.08E-01	7.25E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.33E-01	1.85E-01	5.19E-03	Non Res	n	n
552477.22_4171551.6	552477.22	4171551.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.29E-03	2.10E-02	1.59E-03	2.65E-04	1.59E-03	4.36E-01	1.86E-01	5.22E-03	Non Res	n	n
552497.22_4171551.6	552497.22	4171551.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.31E-03	2.10E-02	1.59E-03	2.66E-04	1.59E-03	4.37E-01	1.87E-01	5.23E-03	Non Res	n	n
552517.22_4171551.6	552517.22	4171551.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.28E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	4.36E-01	1.86E-01	5.21E-03	Non Res	n	n
552537.22_4171551.6	552537.22	4171551.6	1.5	3.80E-03	1.76E-03	1.11E-01	7.46E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	4.46E-01	1.91E-01	5.34E-03	Non Res	n	n
552557.22_4171551.6	552557.22	4171551.6	1.5	4.03E-03	1.87E-03	1.18E-01	7.91E-03	2.27E-02	1.73E-03	2.88E-04	1.73E-03	4.73E-01	2.02E-01	5.66E-03	Non Res	n	n
552577.22_4171551.6	552577.22	4171551.6	1.5	4.52E-03	2.10E-03	1.33E-01	8.87E-03	2.55E-02	1.94E-03	3.23E-04	1.94E-03	5.31E-01	2.27E-01	6.35E-03	Non Res	n	n
552597.22_4171551.6	552597.22	4171551.6	1.5	5.43E-03	2.52E-03	1.59E-01	1.07E-02	3.06E-02	2.33E-03	3.88E-04	2.33E-03	6.37E-01	2.72E-01	7.63E-03	Non Res	n	n
552617.22_4171551.6	552617.22	4171551.6	1.5	6.09E-03	2.83E-03	1.79E-01	1.20E-02	3.43E-02	2.61E-03	4.35E-04	2.61E-03	7.15E-01	3.05E-01	8.55E-03	Non Res	n	n
552637.22_4171551.6	552637.22	4171551.6	1.5	5.79E-03	2.69E-03	1.70E-01	1.14E-02	3.27E-02	2.48E-03	4.13E-04	2.48E-03	6.80E-01	2.90E-01	8.13E-03	Non Res	n	n
552657.22_4171551.6	552657.22	4171551.6	1.5	4.54E-03	2.11E-03	1.33E-01	8.91E-03	2.56E-02	1.94E-03	3.24E-04	1.94E-03	5.33E-01	2.28E-01	6.38E-03	Non Res	n	n
552677.22_4171551.6	552677.22	4171551.6	1.5	3.94E-03	1.83E-03	1.16E-01	7.74E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.63E-01	1.98E-01	5.54E-03	Non Res	n	n
552697.22_4171551.6	552697.22	4171551.6	1.5	3.69E-03	1.71E-03	1.08E-01	7.24E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.33E-01	1.85E-01	5.19E-03	Non Res	n	n
552717.22_4171551.6	552717.22	4171551.6	1.5	3.53E-03	1.64E-03	1.04E-01	6.93E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.14E-01	1.77E-01	4.96E-03	Non Res	n	n
552737.22_4171551.6	552737.22	4171551.6	1.5	3.42E-03	1.59E-03	1.00E-01	6.72E-03	1.93E-02	1.47E-03	2.44E-04	1.47E-03	4.02E-01	1.72E-01	4.81E-03	Non Res	n	n
552757.22_4171551.6	552757.22	4171551.6	1.5	3.34E-03	1.55E-03	9.79E-02	6.55E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.92E-01	1.67E-01	4.69E-03	Non Res	n	n
552777.22_4171551.6	552777.22	4171551.6	1.5	3.25E-03	1.51E-03	9.54E-02	6.39E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.82E-01	1.63E-01	4.57E-03	Non Res	n	n
552797.22_4171551.6	552797.22	4171551.6	1.5	3.19E-03	1.48E-03	9.35E-02	6.26E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.74E-01	1.60E-01	4.48E-03	Non Res	n	n
552817.22_4171551.6	552817.22	4171551.6	1.5	3.11E-03	1.45E-03	9.14E-02	6.12E-03	1.76E-02	1.33E-03	2.22E-04	1.33E-03	3.66E-01	1.56E-01	4.38E-03	Non Res	n	n
552837.22_4171551.6	552837.22	4171551.6	1.5	3.07E-03	1.42E-03	9.00E-02	6.02E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.60E-01	1.54E-01	4.31E-03	Non Res	n	n
552857.22_4171551.6	552857.22	4171551.6	1.5	3.10E-03	1.44E-03	9.08E-02	6.08E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	3.64E-01	1.55E-01	4.35E-03	Non Res	n	n
552877.22_4171551.6	552877.22	4171551.6	1.5	3.10E-03	1.44E-03	9.11E-02	6.10E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.36E-03	Non Res	n	n
552897.22_4171551.6	552897.22	4171551.6	1.5	3.09E-03	1.43E-03	9.06E-02	6.07E-03	1.74E-02	1.32E-03	2.21E-04	1.32E-03	3.63E-01	1.55E-01	4.34E-03	Non Res	n	n
552917.22_4171551.6	552917.22	4171551.6	1.5	3.14E-03	1.46E-03	9.21E-02	6.16E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	3.69E-01	1.58E-01	4.41E-03	Non Res	n	n
552937.22_4171551.6	552937.22	4171551.6	1.5	3.14E-03	1.46E-03	9.22E-02	6.17E-03	1.77E-02	1.35E-03	2.24E-04	1.35E-03	3.69E-01	1.58E-01	4.42E-03	Non Res	n	n
552957.22_4171551.6	552957.22	4171551.6	1.5	3.23E-03	1.50E-03	9.48E-02	6.34E-03	1.82E-02	1.38E-03	2.31E-04	1.38E-03	3.79E-01	1.62E-01	4.54E-03	Non Res	n	n
552977.22_4171551.6	552977.22	4171551.6	1.5	3.34E-03	1.55E-03	9.81E-02	6.57E-03	1.89E-02	1.43E-03	2.39E-04	1.43E-03	3.93E-01	1.68E-01	4.70E-03	Non Res	n	n
552997.22_4171551.6	552997.22	4171551.6	1.5	3.47E-03	1.61E-03	1.02E-01	6.82E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.08E-01	1.74E-01	4.88E-03	Non Res	n	n
553017.22_4171551.6	553017.22	4171551.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.49E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.48E-01	1.91E-01	5.36E-03	Non Res	n	n
553037.22_4171551.6	553037.22	4171551.6	1.5	3.91E-03	1.81E-03	1.15E-01	7.68E-03	2.21E-02	1.67E-03	2.79E-04	1.67E-03	4.59E-01	1.96E-01	5.49E-03	Non Res	n	n
553057.22_4171551.6	553057.22	4171551.6	1.5	4.15E-03	1.93E-03	1.22E-01	8.15E-03	2.34E-02	1.78E-03	2.96E-04	1.78E-03	4.88E-01	2.08E-01	5.83E-03	Non Res	n	n
553077.22_4171551.6	553077.22	4171551.6	1.5	4.46E-03	2.07E-03	1.31E-01	8.76E-03	2.52E-02	1.91E-03	3.19E-04	1.91E-03	5.24E-01	2.24E-01	6.27E-03	Non Res	n	n
553097.22_4171551.6	553097.22	4171551.6	1.5	3.96E-03	1.84E-03	1.16E-01	7.79E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	4.66E-01	1.99E-01	5.57E-03	Non Res	n	n
553117.22_4171551.6	553117.22	4171551.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.89E-03	1.98E-02	1.50E-03	2.50E-04	1.50E-03	4.12E-01	1.76E-01	4.93E-03	Non Res	n	n
553137.22_4171551.6	553137.22	4171551.6	1.5	3.24E-03	1.50E-03	9.49E-02	6.36E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.62E-01	4.55E-03	Non Res	n	n
553157.22_4171551.6	553157.22	4171551.6	1.5	2.97E-03	1.38E-03	8.71E-02	5.83E-03	1.68E-02	1.27E-03	2.12E-04	1.27E-03	3.49E-01	1.49E-01	4.17E-03	Non Res	n	n
553177.22_4171551.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553717.22_4171551.6	553717.22	4171551.6	1.5	1.27E-03	5.90E-04	3.73E-02	2.49E-03	7.17E-03	5.44E-04	9.07E-05	5.44E-04	1.49E-01	6.37E-02	1.79E-03	Non Res	n	n
553737.22_4171551.6	553737.22	4171551.6	1.5	1.25E-03	5.82E-04	3.68E-02	2.46E-03	7.07E-03	5.37E-04	8.95E-05	5.37E-04	1.47E-01	6.29E-02	1.76E-03	Non Res	n	n
553757.22_4171551.6	553757.22	4171551.6	1.5	1.23E-03	5.70E-04	3.60E-02	2.41E-03	6.93E-03	5.26E-04	8.77E-05	5.26E-04	1.44E-01	6.16E-02	1.73E-03	Non Res	n	n
553777.22_4171551.6	553777.22	4171551.6	1.5	1.20E-03	5.59E-04	3.53E-02	2.37E-03	6.80E-03	5.16E-04	8.60E-05	5.16E-04	1.41E-01	6.04E-02	1.69E-03	Non Res	n	n
553797.22_4171551.6	553797.22	4171551.6	1.5	1.18E-03	5.49E-04	3.47E-02	2.32E-03	6.67E-03	5.07E-04	8.45E-05	5.07E-04	1.39E-01	5.94E-02	1.66E-03	Non Res	n	n
553817.22_4171551.6	553817.22	4171551.6	1.5	1.17E-03	5.43E-04	3.43E-02	2.30E-03	6.60E-03	5.01E-04	8.35E-05	5.01E-04	1.37E-01	5.87E-02	1.64E-03	Non Res	n	n
553837.22_4171551.6	553837.22	4171551.6	1.5	1.15E-03	5.36E-04	3.39E-02	2.27E-03	6.51E-03	4.95E-04	8.25E-05	4.95E-04	1.36E-01	5.80E-02	1.62E-03	Non Res	n	n
553857.22_4171551.6	553857.22	4171551.6	1.5	1.14E-03	5.29E-04	3.34E-02	2.24E-03	6.43E-03	4.88E-04	8.14E-05	4.88E-04	1.34E-01	5.72E-02	1.60E-03	Non Res	n	n
553877.22_4171551.6	553877.22	4171551.6	1.5	1.13E-03	5.26E-04	3.32E-02	2.23E-03	6.39E-03	4.85E-04	8.09E-05	4.85E-04	1.33E-01	5.69E-02	1.59E-03	Non Res	n	n
553897.22_4171551.6	553897.22	4171551.6	1.5	1.13E-03	5.23E-04	3.30E-02	2.21E-03	6.35E-03	4.83E-04	8.04E-05	4.83E-04	1.32E-01	5.65E-02	1.58E-03	Non Res	n	n
553917.22_4171551.6	553917.22	4171551.6	1.5	1.12E-03	5.19E-04	3.28E-02	2.20E-03	6.31E-03	4.80E-04	7.99E-05	4.80E-04	1.31E-01	5.62E-02	1.57E-03	Non Res	n	n
553937.22_4171551.6	553937.22	4171551.6	1.5	1.11E-03	5.15E-04	3.26E-02	2.18E-03	6.27E-03	4.76E-04	7.93E-05	4.76E-04	1.30E-01	5.57E-02	1.56E-03	Non Res	n	n
553957.22_4171551.6	553957.22	4171551.6	1.5	1.10E-03	5.12E-04	3.24E-02	2.17E-03	6.22E-03	4.73E-04	7.88E-05	4.73E-04	1.30E-01	5.54E-02	1.55E-03	Non Res	n	n
553977.22_4171551.6	553977.22	4171551.6	1.5	1.10E-03	5.09E-04	3.22E-02	2.15E-03	6.19E-03	4.70E-04	7.83E-05	4.70E-04	1.29E-01	5.50E-02	1.54E-03	Non Res	n	n
553997.22_4171551.6	553997.22	4171551.6	1.5	1.09E-03	5.05E-04	3.19E-02	2.14E-03	6.13E-03	4.66E-04	7.76E-05	4.66E-04	1.28E-01	5.46E-02	1.53E-03	Non Res	n	n
554017.22_4171551.6	554017.22	4171551.6	1.5	1.08E-03	5.03E-04	3.18E-02	2.13E-03	6.11E-03	4.64E-04	7.74E-05	4.64E-04	1.27E-01	5.44E-02	1.52E-03	Non Res	n	n
552157.22_4171571.6	552157.22	4171571.6	1.5	2.40E-03	1.12E-03	7.05E-02	4.72E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.82E-01	1.21E-01	3.38E-03	Non Res	n	n
552177.22_4171571.6	552177.22	4171571.6	1.5	2.39E-03	1.11E-03	7.00E-02	4.69E-03	1.35E-02	1.02E-03	1.70E-04	1.02E-03	2.80E-01	1.20E-01	3.36E-03	Non Res	n	n
552197.22_4171571.6	552197.22	4171571.6	1.5	2.46E-03	1.14E-03	7.22E-02	4.83E-03	1.39E-02	1.05E-03	1.76E-04	1.05E-03	2.89E-01	1.24E-01	3.46E-03	Non Res	n	n
552217.22_4171571.6	552217.22	4171571.6	1.5	2.55E-03	1.18E-03	7.48E-02	5.01E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	2.99E-01	1.28E-01	3.58E-03	Non Res	n	n
552237.22_4171571.6	552237.22	4171571.6	1.5	2.76E-03	1.28E-03	8.11E-02	5.43E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	3.25E-01	1.39E-01	3.88E-03	Non Res	n	n
552257.22_4171571.6	552257.22	4171571.6	1.5	2.97E-03	1.38E-03	8.71E-02	5.83E-03	1.68E-02	1.27E-03	2.12E-04	1.27E-03	3.49E-01	1.49E-01	4.17E-03	Non Res	n	n
552277.22_4171571.6	552277.22	4171571.6	1.5	3.16E-03	1.47E-03	9.26E-02	6.20E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.71E-01	1.58E-01	4.44E-03	Non Res	n	n
552297.22_4171571.6	552297.22	4171571.6	1.5	3.35E-03	1.56E-03	9.84E-02	6.59E-03	1.89E-02	1.44E-03	2.39E-04	1.44E-03	3.94E-01	1.68E-01	4.71E-03	Non Res	n	n
552317.22_4171571.6	552317.22	4171571.6	1.5	3.44E-03	1.60E-03	1.01E-01	6.76E-03	1.94E-02	1.48E-03	2.46E-04	1.48E-03	4.04E-01	1.73E-01	4.84E-03	Non Res	n	n
552337.22_4171571.6	552337.22	4171571.6	1.5	3.41E-03	1.58E-03	1.00E-01	6.70E-03	1.92E-02	1.46E-03	2.44E-04	1.46E-03	4.01E-01	1.71E-01	4.79E-03	Non Res	n	n
552357.22_4171571.6	552357.22	4171571.6	1.5	3.47E-03	1.61E-03	1.02E-01	6.81E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.07E-01	1.74E-01	4.87E-03	Non Res	n	n
552377.22_4171571.6	552377.22	4171571.6	1.5	3.54E-03	1.64E-03	1.04E-01	6.96E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.98E-03	Non Res	n	n
552397.22_4171571.6	552397.22	4171571.6	1.5	3.59E-03	1.67E-03	1.05E-01	7.05E-03	2.03E-02	1.54E-03	2.56E-04	1.54E-03	4.22E-01	1.80E-01	5.05E-03	Off-site Wo	n	n
552417.22_4171571.6	552417.22	4171571.6	1.5	3.59E-03	1.67E-03	1.05E-01	7.06E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.22E-01	1.80E-01	5.05E-03	Off-site Wo	n	n
552437.22_4171571.6	552437.22	4171571.6	1.5	3.61E-03	1.67E-03	1.06E-01	7.09E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.24E-01	1.81E-01	5.07E-03	Off-site Wo	n	n
552457.22_4171571.6	552457.22	4171571.6	1.5	3.61E-03	1.67E-03	1.06E-01	7.08E-03	2.03E-02	1.55E-03	2.58E-04	1.55E-03	4.24E-01	1.81E-01	5.07E-03	Off-site Wo	n	n
552477.22_4171571.6	552477.22	4171571.6	1.5	3.64E-03	1.69E-03	1.07E-01	7.14E-03	2.05E-02	1.56E-03	2.60E-04	1.56E-03	4.27E-01	1.83E-01	5.11E-03	Off-site Wo	n	n
552497.22_4171571.6	552497.22	4171571.6	1.5	3.66E-03	1.70E-03	1.07E-01	7.20E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.30E-01	1.84E-01	5.15E-03	Off-site Wo	n	n
552517.22_4171571.6	552517.22	4171571.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.37E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.41E-01	1.88E-01	5.27E-03	Non Res	n	n
552537.22_4171571.6	552537.22	4171571.6	1.5	3.95E-03	1.83E-03	1.16E-01	7.75E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.64E-01	1.98E-01	5.55E-03	Non Res	n	n
552557.22_4171571.6	552557.22	4171571.6	1.5	4.28E-03	1.99E-03	1.26E-01	8.41E-03	2.42E-02	1.84E-03	3.06E-04	1.84E-03	5.03E-01	2.15E-01	6.02E-03	Non Res	n	n
552577.22_4171571.6	552577.22	4171571.6	1.5	4.93E-03	2.29E-03	1.45E-01	9.69E-03	2.78E-02	2.11E-03	3.52E-04	2.11E-03	5.79E-01	2.48E-01	6.94E-03	Non Res	n	n
552597.22_4171571.6	552597.22	4171571.6	1.5	5.69E-03	2.64E-03	1.67E-01	1.12E-02	3.21E-02	2.44E-03	4.07E-04	2.44E-03	6.69E-01	2.86E-01	8.01E-03	Non Res	n	n
552617.22_4171571.6	552617.22	4171571.6	1.5	6.44E-03	2.99E-03	1.89E-01	1.27E-02	3.63E-02	2.76E-03	4.60E-04	2.76E-03	7.57E-01	3.23E-01	9.06E-03	Non Res	n	n
552637.22_4171571.6	552637.22	4171571.6	1.5	5.11E-03	2.37E-03	1.50E-01	1.00E-02	2.89E-02	2.19E-03	3.65E-04	2.19E-03	6.01E-01	2.57E-01	7.19E-03	Non Res	n	n
552657.22_4171571.6	552657.22	4171571.6	1.5	4.18E-03	1.94E-03	1.23E-01	8.22E-03	2.36E-02	1.79E-03	2.99E-04	1.79E-03	4.92E-01	2.10E-01	5.88E-03	Non Res	n	n
552677.22_4171571.6	552677.22	4171571.6	1.5	3.80E-03	1.76E-03	1.12E-01	7.47E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.46E-01	1.91E-01	5.34E-03	Non Res	n	n
552697.22_4171571.6	552697.22	4171571.6	1.5	3.58E-03	1.66E-03	1.05E-01	7.04E-03	2.02E-02	1.54E-03	2.56E-04	1.54E-03	4.21E-01	1.80E-01	5.04E-03	Non Res	n	n
552717.22_4171571.6	552717.22	4171571.6	1.5	3.47E-03	1.61E-03	1.02E-01	6.82E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.08E-01	1.74E-01	4.88E-03	Non Res	n	n
552737.22_4171571.6	552737.22	4171571.6	1.5	3.39E-03	1.57E-03	9.95E-02	6.66E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.98E-01	1.70E-01	4.77E-03	Non Res	n	n
552757.22_4171571.6	552757.22	4171571.6	1.5	3.30E-03	1.53E-03	9.68E-02	6.48E-03	1.86E-02	1.41E-03	2.36E-04	1.41E-03	3.87E-01	1.66E-01	4.64E-03	Non Res	n	n
552777.22_4171571.6	552777.22	4171571.6	1.5	3.23E-03	1.50E-03	9.47E-02	6.34E-03	1.82E-02	1.38E-03	2.31E-04	1.38E-03	3.79E-01	1.62E-01	4.54E-03	Non Res	n	n
552797.22_4171571.6	552797.22	4171571.6	1.5	3.16E-03	1.47E-03	9.26E-02	6.20E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.71E-01	1.58E-01	4.44E-03	Non Res	n	n
552817.22_4171571.6	552817.22	4171571.6	1.5	3.08E-03	1.43E-03	9.04E-02	6.05E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.62E-01	1.55E-01	4.33E-03	Non Res	n	n
552837.22_4171571.6	552837.22	4171571.6	1.5	3.04E-03	1.41E-03	8.93E-02	5.98E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.53E-01	4.28E-03	Non Res	n	n
552857.22_4171571.6	552857.22	4171571.6	1.5	3.06E-03	1.42E-03	8.96E-02	6.00E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.59E-01	1.53E-01	4.30E-03	Non Res	n	n
552877.22_4171571.6	552877.22	4171571.6	1.5	3.07E-03	1.43E-03	9.01E-02	6.03E-03	1.73E-02	1.32E-03	2.19E-04	1.32E-03	3.61E-01	1.54E-01	4.32E-03	Non Res	n	n
552897.22_4171571.6	552897.22	4171571.6	1.5	3.05E-03	1.42E-03	8.95E-02	5.99E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.58E-01	1.53E-01	4.29E-03	Non Res	n	n
552917.22_4171571.6	552917.22	4171571.6	1.5	3.04E-03	1.41E-03	8.92E-02	5.97E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.53E-01	4.27E-03	Non Res	n	n
552937.22_4171571.6	552937.22	4171571.6	1.5	3.06E-03	1.42E-03	8.97E-02	6.01E-03	1.73E-02	1.31E-03	2.18E-04	1.31E-03	3.59E-01	1.54E-01	4.30E-03	Non Res	n	n
552957.22_4171571.6	552957.22	4171571.6	1.5	3.15E-03	1.46E-03	9.23E-02	6.18E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.69E-01	1.58E-01	4.42E-03	Non Res	n	n
552977.22_4171571.6	552977.22	4171571.6	1.5	3.28E-03	1.52E-03	9.63E-02	6.45E-03	1.85E-02	1.41E-03	2.34E-04	1.41E-03	3.86E-01	1.65E-01	4.62E-03	Non Res	n	n
552997.22_4171571.6	552997.22	4171571.6	1.5	3.41E-03	1.58E-03	1.00E-01	6.70E-03	1.93E-02	1.46E-03	2.44E-04	1.46E-03	4.01E-01	1.71E-01	4.80E-03	Non Res	n	n
553017.22_4171571.6	553017.22	4171571.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.28E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	4.36E-01	1.86E-01	5.21E-03	Non Res	n	n
553037.22_4171571.6	553037.22	4171571.6	1.5	3.73E-03	1.73E-03	1.10E-01	7.33E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.39E-01	1.87E-01	5.25E-03	Non Res	n	n
553057.22_4171571.6	553057.22	4171571.6	1.5	4.44E-03	2.06E-03	1.30E-01	8.73E-03	2.51E-02	1.90E-03	3.17E-04	1.90E-03	5.22E-01	2.23E-01	6.25E-03	Non Res	n	n
553077.22_4171571.6	553077.22	4171571.6	1.5	4.47E-03	2.07E-03	1.31E-01	8.78E-03	2.52E-02	1.92E-03	3.19E-04	1.92E-03	5.25E-01	2.24E-01	6.28E-03	Non Res	n	n
553097.22_4171571.6	553097.22	4171571.6	1.5	3.90E-03	1.81E-03	1.14E-01	7.65E-03	2.20E-02	1.67E-03	2.78E-04	1.67E-03	4.58E-01	1.96E-01	5.48E-03	Non Res	n	n
553117.22_4171571.6	553117.22	4171571.6	1.5	3.47E-03	1.61E-03	1.02E-01	6.82E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.08E-01	1.74E-01	4.88E-03	Non Res	n	n
553137.22_4171571.6	553137.22	4171571.6	1.5	3.02E-03	1.40E-03	8.86E-02	5.93E-03	1.70E-02	1.29E-03	2.16E-04	1.29E-03	3.55E-01	1.52E-01	4.25E-03	Non Res	n	n
553157.22_4171571.6	553157.22	4171571.6	1.5	2.83E-03	1.32E-03	8.31E-02	5.56E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	3.33E-01	1.42E-01	3.98E-03	Non Res	n	n
553177.22_4171571.6	553177.22	4171571.6	1.5	2.68E-03	1.24E-03	7.86E-02	5.26E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	3.14E-01	1.34E-01	3.76E-03	Non Res	n	n
553197.22_4171571.6	553197.22	4171571.6	1.5	2.48E-03	1.15E-03	7.26E-02	4.86E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.48E-03	Block E5	n	n
553217.22_4171571.6	553217.22	4171571.6	1.5	2.29E-03	1.06E-03	6.71E-02	4.50E-03	1.29E-02	9.81E-04	1.63E-04	9.81E-04	2.69E-01	1.15E-01	3.22E-03	Block E5	n	n
553237.22_4171571.6	553237.22	4171571.6	1.5	2.08E-03	9.67E-04	6.11E-02	4.09E-03	1.18E-02	8.93E-04	1.49E-04	8.93E-04	2.45E-01	1.05E-01	2.93E-03	Block E5	n	n
553257.22_4171571.6	553257.22	4171571.6	1.5	2.01E-03	9.33E-04	5.89E-02	3.95E-03	1.13E-02	8.61E-04	1.43E-04	8.61E-04	2.36E-01	1.01E-01	2.82E-03	Block E5	n	n
553277.22_4171571.6	553277.22	4171571.6	1.5	1.97E-03	9.13E-04	5.77E-02	3.86E-03	1.11E-02	8.43E-04	1.40E-04	8.43E-04	2.31E-01	9.87E-02	2.76E-03	Block E5	n	n
553297.22_4171571.6	553297.22	4171571.6	1.5	1.90E-03	8.81E-04	5.57E-02	3.73E-03	1.07E-02	8.13E-04	1.36E-04	8.13E-04	2.23E-01	9.53E-02	2.67E-03	Non Res	n	n
553317.22_4171571.6	553317.22	4171571.6	1.5	1.84E-03	8.54E-04	5.40E-02	3.61E-03	1.04E-02	7.89E-04	1.31E-04	7.89E-04	2.16E-01	9.24E-02	2.59E-03	Non Res	n	n
553337.22_4171571.6	553337.22	4171571.6	1.5	1.78E-03	8.28E-04	5.23E-02	3.50E-03	1.01E-02	7.65E-04	1.27E-04	7.65E-04	2.10E-01	8.96E-02	2.51E-03	Non Res	n	n
553357.22_4171571.6	553357.22	4171571.6	1.5	1.75E-03	8.14E-04	5.15E-02	3.45E-03	9.90E-03	7.52E-04	1.25E-04	7.52E-04	2.06E-01	8.81E-02	2.47E-03	Non Res	n	n
553377.22_4171571.6	553377.22	4171571.6	1.5	1.73E-03	8.02E-04	5.07E-02	3.39E-03	9.75E-03	7.40E-04	1.23E-04	7.40E-04	2.03E-01	8.67E-02	2.43E-03	Non Res	n	n
553397.22_4171571.6	553397.22	4171571.6	1.5	1.70E-03	7.89E-04	4.98E-02	3.34E-03	9.59E-03	7.28E-04	1.21E-04	7.28E-04	2.00E-01	8.53E-02	2.39E-03	Non Res	n	n
553417.22_4171571.6	553417.22	4171571.6	1.5	1.68E-03	7.79E-04	4.92E-02	3.29E-03	9.46E-03	7.19E-04	1.20E-04	7.19E-04	1.97E-01	8.42E-02	2.36E-03	Non Res	n	n
553437.22_4171571.6	553437.22	4171571.6	1.5	1.64E-03	7.64E-04	4.83E-02	3.23E-03	9.28E-03	7.05E-04	1.17E-04	7.05E-04	1.93E-01	8.26E-02	2.31E-03	Non Res	n	n
553457.22_4171571.6	553457.22	4171571.6	1.5	1.62E-03	7.52E-04	4.75E-02	3.18E-03	9.14E-03	6.94E-04	1.16E-04	6.94E-04	1.90E-01	8.13E-02	2.28E-03	Non Res	n	n
553477.22_4171571.6	553477.22	4171571.6	1.5	1.59E-03	7.40E-04	4.68E-02	3.13E-03	9.00E-03	6.83E-04	1.14E-04	6.83E-04	1.87E-01	8.01E-02	2.24E-03	Non Res	n	n
553497.22_4171571.6	553497.22	4171571.6	1.5	1.55E-03	7.21E-04	4.56E-02	3.05E-03	8.77E-03	6.66E-04	1.11E-04	6.66E-04	1.82E-01	7.80E-02	2.18E-03	Non Res	n	n
553517.22_4171571.6	553517.22	4171571.6	1.5	1.47E-03	6.84E-04	4.32E-02	2.89E-03	8.31E-03	6.31E-04	1.05E-04	6.31E-04	1.73E-01	7.39E-02	2.07E-03	Non Res	n	n
553537.22_4171571.6	553537.22	4171571.6	1.5	1.42E-03	6.62E-04	4.18E-02	2.80E-03	8.04E-03	6.11E-04	1.02E-04	6.11E-04	1.67E-01	7.15E-02	2.00E-03	Non Res	n	n
553557.22_4171571.6	553557.22	4171571.6	1.5	1.39E-03	6.46E-04	4.08E-02	2.73E-03	7.85E-03	5.96E-04	9.94E-05	5.96E-04	1.63E-01	6.98E-02	1.96E-03	Non Res	n	n
553577.22_4171571.6	553577.22	4171571.6	1.5	1.39E-03	6.43E-04	4.07E-02	2.72E-03	7.82E-03	5.94E-04	9.90E-05	5.94E-04	1.63E-01	6.96E-02	1.95E-03	Non Res	n	n
553597.22_4171571.6	553597.22	4171571.6	1.5	1.37E-03	6.37E-04	4.03E-02	2.70E-03	7.75E-03	5.88E-04	9.81E-05	5.88E-04	1.61E-01	6.89E-02	1.93E-03	Non Res	n	n
553617.22_4171571.6	553617.22	4171571.6	1.5	1.36E-03	6.31E-04	3.99E-02	2.67E-03	7.67E-03	5.82E-04	9.71E-05	5.82E-04	1.60E-01	6.82E-02	1.91E-03	Non Res	n	n
553637.22_4171571.6	553637.22	4171571.6	1.5	1.34E-03	6.21E-04	3.93E-02	2.63E-03	7.55E-03	5.74E-04	9.56E-05	5.74E-04	1.57E-01	6.72E-02	1.88E-03	Non Res	n	n
553657.22_4171571.6	553657.22	4171571.6	1.5	1.32E-03	6.12E-04	3.86E-02	2.59E-03	7.43E-03	5.65E-04	9.41E-05	5.65E-04	1.55E-01	6.61E-02	1.85E-03	Non Res	n	n
553677.22_4171571.6	553677.22	4171571.6	1.5	1.30E-03	6.03E-04	3.81E-02	2.55E-03	7.33E-03	5.57E-04	9.28E-05	5.57E-04	1.53E-01	6.52E-02	1.83E-03	Non Res	n	n
553697.22_4171571.6	553697.22	4171571.6	1.5	1.28E-03	5.95E-04	3.76E-02	2.52E-03	7.23E-03	5.49E-04	9.16E-05	5.49E-04	1.51E-01	6.43E-02	1.80E-03	Non Res	n	n
553717.22_4171571.6	553717.22	4171571.6	1.5	1.27E-03	5.89E-04	3.72E-02	2.49E-03	7.16E-03	5.44E-04	9.07E-05	5.44E-04	1.49E-01	6.37E-02	1.78E-03	Non Res	n	n
553737.22_4171571.6	553737.22	4171571.6	1.5	1.25E-03	5.81E-04	3.67E-02	2.46E-03	7.07E-03	5.37E-04	8.94E-05	5.37E-04	1.47E-01	6.29E-02	1.76E-03	Non Res	n	n
553757.22_4171571.6	553757.22	4171571.6	1.5	1.22E-03	5.68E-04	3.59E-02	2.40E-03	6.91E-03	5.25E-04	8.74E-05	5.25E-04	1.44E-01	6.14E-02	1.72E-03	Non Res	n	n
553777.22_4171571.6	553777.22	4171571.6	1.5	1.20E-03	5.56E-04	3.51E-02	2.35E-03	6.76E-03	5.13E-04	8.55E-05	5.13E-04	1.41E-01	6.01E-02	1.68E-03	Non Res	n	n
553797.22_4171571.6	553797.22	4171571.6	1.5	1.19E-03	5.51E-04	3.48E-02	2.33E-03	6.69E-03	5.08E-04	8.47E-05	5.08E-04	1.39E-01	5.96E-02	1.67E-03	Non Res	n	n
553817.22_4171571.6	553817.22	4171571.6	1.5	1.17E-03	5.45E-04	3.44E-02	2.30E-03	6.62E-03	5.03E-04	8.38E-05	5.03E-04	1.38E-01	5.89E-02	1.65E-03	Non Res	n	n
553837.22_4171571.6	553837.22	4171571.6	1.5	1.16E-03	5.39E-04	3.40E-02	2.28E-03	6.55E-03	4.97E-04	8.29E-05	4.97E-04	1.36E-01	5.82E-02	1.63E-03	Non Res	n	n
553857.22_4171571.6	553857.22	4171571.6	1.5	1.14E-03	5.31E-04	3.35E-02	2.25E-03	6.45E-03	4.90E-04	8.17E-05	4.90E-04	1.34E-01	5.74E-02	1.61E-03	Non Res	n	n
553877.22_4171571.6	553877.22	4171571.6	1.5	1.13E-03	5.26E-04	3.32E-02	2.22E-03	6.39E-03	4.85E-04	8.09E-05	4.85E-04	1.33E-01	5.69E-02	1.59E-03	Non Res	n	n
553897.22_4171571.6	553897.22	4171571.6	1.5	1.13E-03	5.23E-04	3.30E-02	2.21E-03	6.36E-03	4.83E-04	8.05E-05	4.83E-04	1.32E-01	5.65E-02	1.58E-03	Non Res	n	n
553917.22_4171571.6	553917.22	4171571.6	1.5	1.12E-03	5.19E-04	3.28E-02	2.20E-03	6.31E-03	4.79E-04	7.98E-05	4.79E-04	1.31E-01	5.61E-02	1.57E-03	Non Res	n	n
553937.22_4171571.6	553937.22	4171571.6	1.5	1.11E-03	5.15E-04	3.26E-02	2.18E-03	6.27E-03	4.76E-04	7.93E-05	4.76E-04	1.30E-01	5.57E-02	1.56E-03	Non Res	n	n
553957.22_4171571.6	553957.22	4171571.6	1.5	1.10E-03	5.12E-04	3.24E-02	2.17E-03	6.23E-03	4.73E-04	7.88E-05	4.73E-04	1.30E-01	5.54E-02	1.55E-03	Non Res	n	n
553977.22_4171571.6	553977.22	4171571.6	1.5	1.10E-03	5.09E-04	3.22E-02	2.15E-03	6.19E-03	4.70E-04	7.83E-05	4.70E-04	1.29E-01	5.50E-02	1.54E-03	Non Res	n	n
553997.22_4171571.6	553997.22	4171571.6	1.5	1.09E-03	5.06E-04	3.20E-02	2.14E-03	6.16E-03	4.67E-04	7.79E-05	4.67E-04	1.28E-01	5.48E-02	1.53E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552677.22_4171591.6	552677.22	4171591.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.23E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.32E-01	1.85E-01	5.17E-03	Non Res	n	n
552697.22_4171591.6	552697.22	4171591.6	1.5	3.50E-03	1.63E-03	1.03E-01	6.88E-03	1.98E-02	1.50E-03	2.50E-04	1.50E-03	4.11E-01	1.76E-01	4.92E-03	Non Res	n	n
552717.22_4171591.6	552717.22	4171591.6	1.5	3.43E-03	1.59E-03	1.01E-01	6.74E-03	1.94E-02	1.47E-03	2.45E-04	1.47E-03	4.03E-01	1.72E-01	4.82E-03	Non Res	n	n
552737.22_4171591.6	552737.22	4171591.6	1.5	3.36E-03	1.56E-03	9.85E-02	6.60E-03	1.89E-02	1.44E-03	2.40E-04	1.44E-03	3.94E-01	1.69E-01	4.72E-03	Non Res	n	n
552757.22_4171591.6	552757.22	4171591.6	1.5	3.28E-03	1.52E-03	9.63E-02	6.44E-03	1.85E-02	1.41E-03	2.34E-04	1.41E-03	3.85E-01	1.65E-01	4.61E-03	Non Res	n	n
552777.22_4171591.6	552777.22	4171591.6	1.5	3.20E-03	1.49E-03	9.39E-02	6.29E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.76E-01	1.61E-01	4.50E-03	Non Res	n	n
552797.22_4171591.6	552797.22	4171591.6	1.5	3.14E-03	1.46E-03	9.21E-02	6.17E-03	1.77E-02	1.35E-03	2.24E-04	1.35E-03	3.69E-01	1.58E-01	4.42E-03	Non Res	n	n
552817.22_4171591.6	552817.22	4171591.6	1.5	3.07E-03	1.42E-03	9.00E-02	6.02E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.60E-01	1.54E-01	4.31E-03	Non Res	n	n
552837.22_4171591.6	552837.22	4171591.6	1.5	3.02E-03	1.40E-03	8.87E-02	5.94E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.55E-01	1.52E-01	4.25E-03	Non Res	n	n
552857.22_4171591.6	552857.22	4171591.6	1.5	3.03E-03	1.41E-03	8.88E-02	5.94E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.55E-01	1.52E-01	4.25E-03	Non Res	n	n
552877.22_4171591.6	552877.22	4171591.6	1.5	3.05E-03	1.41E-03	8.94E-02	5.98E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.58E-01	1.53E-01	4.28E-03	Non Res	n	n
552897.22_4171591.6	552897.22	4171591.6	1.5	3.04E-03	1.41E-03	8.92E-02	5.98E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.53E-01	4.28E-03	Non Res	n	n
552917.22_4171591.6	552917.22	4171591.6	1.5	3.00E-03	1.39E-03	8.80E-02	5.89E-03	1.69E-02	1.29E-03	2.14E-04	1.29E-03	3.52E-01	1.51E-01	4.22E-03	Non Res	n	n
552937.22_4171591.6	552937.22	4171591.6	1.5	3.02E-03	1.40E-03	8.86E-02	5.93E-03	1.70E-02	1.29E-03	2.16E-04	1.29E-03	3.55E-01	1.52E-01	4.25E-03	Non Res	n	n
552957.22_4171591.6	552957.22	4171591.6	1.5	3.08E-03	1.43E-03	9.04E-02	6.05E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.62E-01	1.55E-01	4.33E-03	Non Res	n	n
552977.22_4171591.6	552977.22	4171591.6	1.5	3.22E-03	1.49E-03	9.45E-02	6.32E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.78E-01	1.62E-01	4.53E-03	Non Res	n	n
552997.22_4171591.6	552997.22	4171591.6	1.5	3.36E-03	1.56E-03	9.86E-02	6.60E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	3.95E-01	1.69E-01	4.72E-03	Non Res	n	n
553017.22_4171591.6	553017.22	4171591.6	1.5	3.60E-03	1.67E-03	1.06E-01	7.08E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.23E-01	1.81E-01	5.07E-03	Non Res	n	n
553037.22_4171591.6	553037.22	4171591.6	1.5	3.67E-03	1.70E-03	1.08E-01	7.20E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.15E-03	Non Res	n	n
553057.22_4171591.6	553057.22	4171591.6	1.5	4.28E-03	1.99E-03	1.26E-01	8.41E-03	2.41E-02	1.83E-03	3.06E-04	1.83E-03	5.03E-01	2.15E-01	6.02E-03	Non Res	n	n
553077.22_4171591.6	553077.22	4171591.6	1.5	4.47E-03	2.07E-03	1.31E-01	8.77E-03	2.52E-02	1.91E-03	3.19E-04	1.91E-03	5.25E-01	2.24E-01	6.28E-03	Non Res	n	n
553097.22_4171591.6	553097.22	4171591.6	1.5	3.92E-03	1.82E-03	1.15E-01	7.70E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	4.60E-01	1.97E-01	5.51E-03	Non Res	n	n
553117.22_4171591.6	553117.22	4171591.6	1.5	3.31E-03	1.54E-03	9.72E-02	6.51E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.89E-01	1.66E-01	4.66E-03	Non Res	n	n
553137.22_4171591.6	553137.22	4171591.6	1.5	2.93E-03	1.36E-03	8.58E-02	5.75E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	3.44E-01	1.47E-01	4.11E-03	Non Res	n	n
553157.22_4171591.6	553157.22	4171591.6	1.5	2.72E-03	1.26E-03	7.97E-02	5.33E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	3.19E-01	1.36E-01	3.82E-03	Non Res	n	n
553177.22_4171591.6	553177.22	4171591.6	1.5	2.53E-03	1.18E-03	7.42E-02	4.97E-03	1.43E-02	1.08E-03	1.81E-04	1.08E-03	2.97E-01	1.27E-01	3.56E-03	Non Res	n	n
553197.22_4171591.6	553197.22	4171591.6	1.5	2.36E-03	1.10E-03	6.93E-02	4.64E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	2.78E-01	1.19E-01	3.32E-03	Block E5	n	n
553217.22_4171591.6	553217.22	4171591.6	1.5	2.21E-03	1.03E-03	6.48E-02	4.34E-03	1.25E-02	9.47E-04	1.58E-04	9.47E-04	2.60E-01	1.11E-01	3.11E-03	Block E5	n	n
553237.22_4171591.6	553237.22	4171591.6	1.5	2.02E-03	9.40E-04	5.94E-02	3.98E-03	1.14E-02	8.68E-04	1.45E-04	8.68E-04	2.38E-01	1.02E-01	2.85E-03	Block E5	n	n
553257.22_4171591.6	553257.22	4171591.6	1.5	1.98E-03	9.19E-04	5.80E-02	3.89E-03	1.12E-02	8.48E-04	1.41E-04	8.48E-04	2.32E-01	9.93E-02	2.78E-03	Block E5	n	n
553277.22_4171591.6	553277.22	4171591.6	1.5	1.94E-03	9.00E-04	5.69E-02	3.81E-03	1.09E-02	8.31E-04	1.38E-04	8.31E-04	2.28E-01	9.73E-02	2.72E-03	Block E5	n	n
553297.22_4171591.6	553297.22	4171591.6	1.5	1.86E-03	8.66E-04	5.47E-02	3.66E-03	1.05E-02	7.99E-04	1.33E-04	7.99E-04	2.19E-01	9.36E-02	2.62E-03	Block E5	n	n
553317.22_4171591.6	553317.22	4171591.6	1.5	1.82E-03	8.46E-04	5.35E-02	3.58E-03	1.03E-02	7.81E-04	1.30E-04	7.81E-04	2.14E-01	9.15E-02	2.56E-03	Block E5	n	n
553337.22_4171591.6	553337.22	4171591.6	1.5	1.77E-03	8.21E-04	5.19E-02	3.48E-03	9.98E-03	7.58E-04	1.26E-04	7.58E-04	2.08E-01	8.88E-02	2.49E-03	Block E5	n	n
553357.22_4171591.6	553357.22	4171591.6	1.5	1.74E-03	8.07E-04	5.10E-02	3.42E-03	9.81E-03	7.45E-04	1.24E-04	7.45E-04	2.04E-01	8.73E-02	2.44E-03	Block E5	n	n
553377.22_4171591.6	553377.22	4171591.6	1.5	1.71E-03	7.94E-04	5.02E-02	3.36E-03	9.65E-03	7.33E-04	1.22E-04	7.33E-04	2.01E-01	8.58E-02	2.40E-03	Block E5	n	n
553397.22_4171591.6	553397.22	4171591.6	1.5	1.68E-03	7.81E-04	4.94E-02	3.31E-03	9.50E-03	7.21E-04	1.20E-04	7.21E-04	1.98E-01	8.45E-02	2.37E-03	Block E5	n	n
553417.22_4171591.6	553417.22	4171591.6	1.5	1.66E-03	7.72E-04	4.88E-02	3.27E-03	9.39E-03	7.13E-04	1.19E-04	7.13E-04	1.95E-01	8.35E-02	2.34E-03	Non Res	n	n
553437.22_4171591.6	553437.22	4171591.6	1.5	1.64E-03	7.60E-04	4.80E-02	3.21E-03	9.24E-03	7.01E-04	1.17E-04	7.01E-04	1.92E-01	8.22E-02	2.30E-03	Non Res	n	n
553457.22_4171591.6	553457.22	4171591.6	1.5	1.61E-03	7.48E-04	4.73E-02	3.17E-03	9.10E-03	6.91E-04	1.15E-04	6.91E-04	1.89E-01	8.09E-02	2.27E-03	Non Res	n	n
553477.22_4171591.6	553477.22	4171591.6	1.5	1.59E-03	7.38E-04	4.67E-02	3.12E-03	8.98E-03	6.82E-04	1.14E-04	6.82E-04	1.87E-01	7.98E-02	2.24E-03	Non Res	n	n
553497.22_4171591.6	553497.22	4171591.6	1.5	1.56E-03	7.25E-04	4.58E-02	3.07E-03	8.81E-03	6.69E-04	1.12E-04	6.69E-04	1.83E-01	7.84E-02	2.19E-03	Non Res	n	n
553517.22_4171591.6	553517.22	4171591.6	1.5	1.47E-03	6.83E-04	4.32E-02	2.89E-03	8.30E-03	6.31E-04	1.05E-04	6.31E-04	1.73E-01	7.39E-02	2.07E-03	Non Res	n	n
553537.22_4171591.6	553537.22	4171591.6	1.5	1.42E-03	6.58E-04	4.16E-02	2.79E-03	8.00E-03	6.08E-04	1.01E-04	6.08E-04	1.67E-01	7.12E-02	1.99E-03	Non Res	n	n
553557.22_4171591.6	553557.22	4171591.6	1.5	1.39E-03	6.45E-04	4.08E-02	2.73E-03	7.84E-03	5.96E-04	9.93E-05	5.96E-04	1.63E-01	6.98E-02	1.95E-03	Non Res	n	n
553577.22_4171591.6	553577.22	4171591.6	1.5	1.38E-03	6.42E-04	4.06E-02	2.72E-03	7.81E-03	5.93E-04	9.88E-05	5.93E-04	1.62E-01	6.94E-02	1.94E-03	Non Res	n	n
553597.22_4171591.6	553597.22	4171591.6	1.5	1.37E-03	6.37E-04	4.02E-02	2.69E-03	7.74E-03	5.88E-04	9.80E-05	5.88E-04	1.61E-01	6.89E-02	1.93E-03	Non Res	n	n
553617.22_4171591.6	553617.22	4171591.6	1.5	1.35E-03	6.29E-04	3.97E-02	2.66E-03	7.64E-03	5.81E-04	9.68E-05	5.81E-04	1.59E-01	6.80E-02	1.90E-03	Non Res	n	n
553637.22_4171591.6	553637.22	4171591.6	1.5	1.33E-03	6.19E-04	3.91E-02	2.62E-03	7.52E-03	5.71E-04	9.52E-05	5.71E-04	1.57E-01	6.69E-02	1.87E-03	Non Res	n	n
553657.22_4171591.6	553657.22	4171591.6	1.5	1.31E-03	6.09E-04	3.85E-02	2.58E-03	7.41E-03	5.63E-04	9.38E-05	5.63E-04	1.54E-01	6.59E-02	1.85E-03	Non Res	n	n
553677.22_4171591.6	553677.22	4171591.6	1.5	1.30E-03	6.02E-04	3.80E-02	2.55E-03	7.32E-03	5.56E-04	9.26E-05	5.56E-04	1.52E-01	6.51E-02	1.82E-03	Non Res	n	n
553697.22_4171591.6	553697.22	4171591.6	1.5	1.28E-03	5.96E-04	3.76E-02	2.52E-03	7.24E-03	5.50E-04	9.16E-05	5.50E-04	1.51E-01	6.44E-02	1.80E-03	Non Res	n	n
553717.22_4171591.6	553717.22	4171591.6	1.5	1.27E-03	5.89E-04	3.72E-02	2.49E-03	7.16E-03	5.44E-04	9.07E-05	5.44E-04	1.49E-01	6.37E-02	1.78E-03	Non Res	n	n
553737.22_4171591.6	553737.22	4171591.6	1.5	1.25E-03	5.81E-04	3.67E-02	2.46E-03	7.06E-03	5.37E-04	8.94E-05	5.37E-04	1.47E-01	6.28E-02	1.76E-03	Non Res	n	n
553757.22_4171591.6	553757.22	4171591.6	1.5	1.22E-03	5.64E-04	3.57E-02	2.39E-03	6.86E-03	5.21E-04	8.68E-05	5.21E-04	1.43E-01	6.10E-02	1.71E-03	Non Res	n	n
553777.22_4171591.6	553777.22	4171591.6	1.5	1.20E-03	5.57E-04	3.52E-02	2.36E-03	6.77E-03	5.14E-04	8.57E-05	5.14E-04	1.41E-01	6.02E-02	1.69E-03	Non Res	n	n
553797.22_4171591.6	553797.22	4171591.6	1.5	1.19E-03	5.53E-04	3.49E-02	2.34E-03	6.72E-03	5.10E-04	8.50E-05	5.10E-04	1.40E-01	5.97E-02	1.67E-03	Non Res	n	n
553817.22_4171591.6	553817.22	4171591.6	1.5	1.18E-03	5.48E-04	3.46E-02	2.32E-03	6.66E-03	5.06E-04	8.43E-05	5.06E-04	1.39E-01	5.92E-02	1.66E-03	Non Res	n	n
553837.22_4171591.6	553837.22	4171591.6	1.5	1.16E-03	5.40E-04	3.42E-02	2.29E-03	6.57E-03	4.99E-04	8.32E-05	4.99E-04	1.37E-01	5.84E-02	1.64E-03	Non Res	n	n
553857.22_4171591.6	553857.22	4171591.6	1.5	1.15E-03	5.33E-04	3.37E-02	2.26E-03	6.48E-03	4.92E-04	8.20E-05	4.92E-04	1.35E-01	5.76E-02	1.61E-03	Non Res	n	n
553877.22_4171591.6	553877.22	4171591.6	1.5	1.14E-03	5.27E-04	3.33E-02	2.23E-03	6.41E-03	4.87E-04	8.11E-05	4.87E-04	1.33E-01	5.70E-02	1.60E-03	Non Res	n	n
553897.22_4171591.6	553897.22	4171591.6	1.5	1.13E-03	5.23E-04	3.30E-02	2.21E-03	6.35E-03	4.83E-04	8.04E-05	4.83E-04	1.32E-01	5.65E-02	1.58E-03	Non Res	n	n
553917.22_4171591.6	553917.22	4171591.6	1.5	1.12E-03	5.18E-04	3.27E-02	2.19E-03	6.30E-03	4.78E-04	7.97E-05	4.78E-04	1.31E-01	5.60E-02	1.57E-03	Non Res	n	n
553937.22_4171591.6	553937.22	4171591.6	1.5	1.11E-03	5.16E-04	3.26E-02	2.18E-03	6.27E-03	4.76E-04	7.93E-05	4.76E-04	1.30E-01	5.57E-02	1.56E-03	Non Res	n	n
553957.22_4171591.6	553957.22	4171591.6	1.5	1.10E-03	5.13E-04	3.24E-02	2.17E-03	6.24E-03	4.74E-04	7.89E-05	4.74E-04	1.30E-01	5.55E-02	1.55E-03	Non Res	n	n
553977.22_4171591.6	553977.22	4171591.6	1.5	1.09E-03	5.08E-04	3.21E-02	2.15E-03	6.17E-03	4.69E-04	7.81E-05	4.69E-04	1.28E-01	5.49E-02	1.54E-03	Non Res	n	n
553997.22_4171591.6	553997.22	4171591.6	1.5	1.09E-03	5.07E-04	3.21E-02	2.15E-03	6.17E-03	4.68E-04	7.80E-05	4.68E-04	1.28E-01	5.48E-02	1.54E-03	Non Res	n	n
554017.22_4171591.6	554017.22	4171591.6	1.5	1.09E-03	5.05E-04	3.19E-02	2.14E-03	6.14E-03	4.66E-04	7.77E-05	4.66E-04	1.28E-01	5.46E-02	1.53E-03	Non Res	n	n
552157.22_4171611.6	552157.22	4171611.6	1.5	1.91E-03	8.86E-04	5.60E-02	3.75E-03	1.08E-02	8.18E-04	1.36E-04	8.18E-04	2.24E-01	9.58E-02	2.68E-03	Non Res	n	n
552177.22_4171611.6	552177.22	4171611.6	1.5	1.95E-03	9.05E-04	5.72E-02	3.83E-03	1.10E-02	8.35E-04	1.39E-04	8.35E-04	2.29E-01	9.78E-02	2.74E-03	Non Res	n	n
552197.22_4171611.6	552197.22	4171611.6	1.5	2.07E-03	9.61E-04	6.07E-02	4.07E-03	1.17E-02	8.87E-04	1.48E-04	8.87E-04	2.43E-01	1.04E-01	2.91E-03	Non Res	n	n
552217.22_4171611.6	552217.22	4171611.6	1.5	2.24E-03	1.04E-03	6.57E-02	4.40E-03	1.26E-02	9.60E-04	1.60E-04	9.60E-04	2.63E-01	1.12E-01	3.15E-03	Non Res	n	n
552237.22_4171611.6	552237.22	4171611.6	1.5	2.22E-03	1.03E-03	6.50E-02	4.35E-03	1.25E-02	9.49E-04	1.58E-04	9.49E-04	2.60E-01	1.11E-01	3.11E-03	Non Res	n	n
552257.22_4171611.6	552257.22	4171611.6	1.5	2.23E-03	1.04E-03	6.54E-02	4.38E-03	1.26E-02	9.56E-04	1.59E-04	9.56E-04	2.62E-01	1.12E-01	3.14E-03	Non Res	n	n
552277.22_4171611.6	552277.22	4171611.6	1.5	2.29E-03	1.06E-03	6.71E-02	4.49E-03	1.29E-02	9.81E-04	1.63E-04	9.81E-04	2.69E-01	1.15E-01	3.22E-03	Non Res	n	n
552297.22_4171611.6	552297.22	4171611.6	1.5	2.21E-03	1.03E-03	6.48E-02	4.34E-03	1.25E-02	9.46E-04	1.58E-04	9.46E-04	2.59E-01	1.11E-01	3.10E-03	Non Res	n	n
552317.22_4171611.6	552317.22	4171611.6	1.5	2.28E-03	1.06E-03	6.68E-02	4.47E-03	1.28E-02	9.76E-04	1.63E-04	9.76E-04	2.67E-01	1.14E-01	3.20E-03	Non Res	n	n
552337.22_4171611.6	552337.22	4171611.6	1.5	2.46E-03	1.14E-03	7.21E-02	4.83E-03	1.39E-02	1.05E-03	1.76E-04	1.05E-03	2.89E-01	1.23E-01	3.45E-03	Non Res	n	n
552357.22_4171611.6	552357.22	4171611.6	1.5	2.95E-03	1.37E-03	8.66E-02	5.80E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	3.47E-01	1.48E-01	4.15E-03	Non Res	n	n
552377.22_4171611.6	552377.22	4171611.6	1.5	3.39E-03	1.57E-03	9.95E-02	6.66E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.98E-01	1.70E-01	4.77E-03	Non Res	n	n
552397.22_4171611.6	552397.22	4171611.6	1.5	3.52E-03	1.64E-03	1.03E-01	6.92E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.14E-01	1.77E-01	4.95E-03	Non Res	n	n
552417.22_4171611.6	552417.22	4171611.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.31E-03	2.10E-02	1.59E-03	2.66E-04	1.59E-03	4.37E-01	1.87E-01	5.23E-03	Non Res	n	n
552437.22_4171611.6	552437.22	4171611.6	1.5	3.70E-03	1.72E-03	1.09E-01	7.28E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	4.35E-01	1.86E-01	5.21E-03	Non Res	n	n
552457.22_4171611.6	552457.22	4171611.6	1.5	3.55E-03	1.65E-03	1.04E-01	6.97E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.17E-01	1.78E-01	4.99E-03	Non Res	n	n
552477.22_4171611.6	552477.22	4171611.6	1.5	3.69E-03	1.71E-03	1.08E-01	7.24E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.33E-01	1.85E-01	5.18E-03	Non Res	n	n
552497.22_4171611.6	552497.22	4171611.6	1.5	3.87E-03	1.80E-03	1.13E-01	7.60E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.54E-01	1.94E-01	5.44E-03	Non Res	n	n
552517.22_4171611.6	552517.22	4171611.6	1.5	4.10E-03	1.90E-03	1.20E-01	8.06E-03	2.31E-02	1.76E-03	2.93E-04	1.76E-03	4.82E-01	2.06E-01	5.77E-03	Off-site Wo	n	n
552537.22_4171611.6	552537.22	4171611.6	1.5	4.34E-03	2.01E-03	1.27E-01	8.52E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	5.09E-01	2.18E-01	6.10E-03	Off-site Wo	n	n
552557.22_4171611.6	552557.22	4171611.6	1.5	4.88E-03	2.27E-03	1.43E-01	9.59E-03	2.76E-02	2.09E-03	3.49E-04	2.09E-03	5.73E-01	2.45E-01	6.86E-03	Non Res	n	n
552577.22_4171611.6	552577.22	4171611.6	1.5	5.72E-03	2.65E-03	1.68E-01	1.12E-02	3.23E-02	2.45E-03	4.08E-04	2.45E-03	6.71E-01	2.87E-01	8.03E-03	Non Res	n	n
552597.22_4171611.6	552597.22	4171611.6	1.5	6.01E-03	2.79E-03	1.76E-01	1.18E-02	3.39E-02	2.58E-03	4.30E-04	2.58E-03	7.06E-01	3.02E-01	8.45E-03	Non Res	n	n
552617.22_4171611.6	552617.22	4171611.6	1.5	5.41E-03	2.51E-03	1.59E-01	1.06E-02	3.06E-02	2.32E-03	3.87E-04	2.32E-03	6.36E-01	2.72E-01	7.61E-03	Non Res	n	n
552637.22_4171611.6	552637.22	4171611.6	1.5	4.43E-03	2.05E-03	1.30E-01	8.69E-03	2.50E-02	1.90E-03	3.16E-04	1.90E-03	5.20E-01	2.22E-01	6.22E-03	Non Res	n	n
552657.22_4171611.6	552657.22	4171611.6	1.5	3.85E-03	1.79E-03	1.13E-01	7.57E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.52E-01	1.93E-01	5.42E-03	Non Res	n	n
552677.22_4171611.6	552677.22	4171611.6	1.5	3.58E-03	1.66E-03	1.05E-01	7.02E-03	2.02E-02	1.53E-03	2.55E-04	1.53E-03	4.20E-01	1.79E-01	5.03E-03	Non Res	n	n
552697.22_4171611.6	552697.22	4171611.6	1.5	3.44E-03	1.60E-03	1.01E-01	6.75E-03	1.94E-02	1.47E-03	2.46E-04	1.47E-03	4.04E-01	1.73E-01	4.83E-03	Non Res	n	n
552717.22_4171611.6	552717.22	4171611.6	1.5	3.38E-03	1.57E-03	9.92E-02	6.64E-03	1.91E-02	1.45E-03	2.41E-04	1.45E-03	3.97E-01	1.70E-01	4.75E-03	Non Res	n	n
552737.22_4171611.6	552737.22	4171611.6	1.5	3.32E-03	1.54E-03	9.75E-02	6.53E-03	1.88E-02	1.42E-03	2.37E-04	1.42E-03	3.90E-01	1.67E-01	4.67E-03	Non Res	n	n
552757.22_4171611.6	552757.22	4171611.6	1.5	3.25E-03	1.51E-03	9.54E-02	6.39E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.82E-01	1.63E-01	4.57E-03	Non Res	n	n
552777.22_4171611.6	552777.22	4171611.6	1.5	3.19E-03	1.48E-03	9.35E-02	6.26E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.74E-01	1.60E-01	4.48E-03	Non Res	n	n
552797.22_4171611.6	552797.22	4171611.6	1.5	3.13E-03	1.45E-03	9.19E-02	6.16E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	3.68E-01	1.57E-01	4.41E-03	Non Res	n	n
552817.22_4171611.6	552817.22	4171611.6	1.5	3.07E-03	1.42E-03	9.00E-02	6.02E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.60E-01	1.54E-01	4.31E-03	Non Res	n	n
552837.22_4171611.6	552837.22	4171611.6	1.5	3.01E-03	1.40E-03	8.83E-02	5.91E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.54E-01	1.51E-01	4.23E-03	Non Res	n	n
552857.22_4171611.6	552857.22	4171611.6	1.5	2.99E-03	1.39E-03	8.77E-02	5.87E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	3.51E-01	1.50E-01	4.20E-03	Non Res	n	n
552877.22_4171611.6	552877.22	4171611.6	1.5	3.02E-03	1.40E-03	8.85E-02	5.93E-03	1.70E-02	1.29E-03	2.16E-04	1.29E-03	3.54E-01	1.51E-01	4.24E-03	Non Res	n	n
552897.22_4171611.6	552897.22	4171611.6	1.5	3.03E-03	1.41E-03	8.89E-02	5.95E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.56E-01	1.52E-01	4.26E-03	Non Res	n	n
552917.22_4171611.6	552917.22	4171611.6	1.5	2.97E-03	1.38E-03	8.71E-02	5.83E-03	1.68E-02	1.27E-03	2.12E-04	1.27E-03	3.49E-01	1.49E-01	4.17E-03	Non Res	n	n
552937.22_4171611.6	552937.22	4171611.6	1.5	3.00E-03	1.39E-03	8.81E-02	5.90E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.53E-01	1.51E-01	4.22E-03	Non Res	n	n
552957.22_4171611.6	552957.22	4171611.6	1.5	3.07E-03	1.43E-03	9.01E-02	6.04E-03	1.73E-02	1.32E-03	2.19E-04	1.32E-03	3.61E-01	1.54E-01	4.32E-03	Non

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553517.22_4176611.6	553517.22	4176611.6	1.5	1.47E-03	6.82E-04	4.31E-02	2.88E-03	8.29E-03	6.29E-04	1.05E-04	6.29E-04	1.72E-01	7.37E-02	2.06E-03	Non Res	n	n
553537.22_4176611.6	553537.22	4176611.6	1.5	1.42E-03	6.57E-04	4.15E-02	2.78E-03	7.99E-03	6.07E-04	1.01E-04	6.07E-04	1.66E-01	7.11E-02	1.99E-03	Non Res	n	n
553557.22_4176611.6	553557.22	4176611.6	1.5	1.39E-03	6.45E-04	4.08E-02	2.73E-03	7.84E-03	5.96E-04	9.93E-05	5.96E-04	1.63E-01	6.98E-02	1.95E-03	Non Res	n	n
553577.22_4176611.6	553577.22	4176611.6	1.5	1.38E-03	6.42E-04	4.05E-02	2.71E-03	7.80E-03	5.92E-04	9.87E-05	5.92E-04	1.62E-01	6.94E-02	1.94E-03	Non Res	n	n
553597.22_4176611.6	553597.22	4176611.6	1.5	1.37E-03	6.36E-04	4.02E-02	2.69E-03	7.73E-03	5.87E-04	9.79E-05	5.87E-04	1.61E-01	6.88E-02	1.93E-03	Non Res	n	n
553617.22_4176611.6	553617.22	4176611.6	1.5	1.35E-03	6.27E-04	3.96E-02	2.65E-03	7.62E-03	5.79E-04	9.64E-05	5.79E-04	1.59E-01	6.78E-02	1.90E-03	Non Res	n	n
553637.22_4176611.6	553637.22	4176611.6	1.5	1.33E-03	6.17E-04	3.90E-02	2.61E-03	7.50E-03	5.69E-04	9.49E-05	5.69E-04	1.56E-01	6.67E-02	1.87E-03	Non Res	n	n
553657.22_4176611.6	553657.22	4176611.6	1.5	1.31E-03	6.08E-04	3.84E-02	2.57E-03	7.39E-03	5.61E-04	9.36E-05	5.61E-04	1.54E-01	6.58E-02	1.84E-03	Non Res	n	n
553677.22_4176611.6	553677.22	4176611.6	1.5	1.29E-03	6.01E-04	3.80E-02	2.54E-03	7.30E-03	5.55E-04	9.24E-05	5.55E-04	1.52E-01	6.50E-02	1.82E-03	Non Res	n	n
553697.22_4176611.6	553697.22	4176611.6	1.5	1.28E-03	5.94E-04	3.76E-02	2.52E-03	7.23E-03	5.49E-04	9.15E-05	5.49E-04	1.50E-01	6.43E-02	1.80E-03	Non Res	n	n
553717.22_4176611.6	553717.22	4176611.6	1.5	1.27E-03	5.88E-04	3.71E-02	2.49E-03	7.15E-03	5.43E-04	9.04E-05	5.43E-04	1.49E-01	6.36E-02	1.78E-03	Non Res	n	n
553737.22_4176611.6	553737.22	4176611.6	1.5	1.25E-03	5.80E-04	3.66E-02	2.45E-03	7.05E-03	5.35E-04	8.92E-05	5.35E-04	1.47E-01	6.27E-02	1.76E-03	Non Res	n	n
553757.22_4176611.6	553757.22	4176611.6	1.5	1.22E-03	5.68E-04	3.59E-02	2.40E-03	6.90E-03	5.24E-04	8.74E-05	5.24E-04	1.44E-01	6.14E-02	1.72E-03	Non Res	n	n
553777.22_4176611.6	553777.22	4176611.6	1.5	1.21E-03	5.60E-04	3.54E-02	2.37E-03	6.80E-03	5.16E-04	8.61E-05	5.16E-04	1.42E-01	6.05E-02	1.69E-03	Non Res	n	n
553797.22_4176611.6	553797.22	4176611.6	1.5	1.19E-03	5.54E-04	3.50E-02	2.35E-03	6.74E-03	5.12E-04	8.53E-05	5.12E-04	1.40E-01	5.99E-02	1.68E-03	Non Res	n	n
553817.22_4176611.6	553817.22	4176611.6	1.5	1.18E-03	5.49E-04	3.47E-02	2.32E-03	6.67E-03	5.06E-04	8.44E-05	5.06E-04	1.39E-01	5.93E-02	1.66E-03	Non Res	n	n
553837.22_4176611.6	553837.22	4176611.6	1.5	1.17E-03	5.41E-04	3.42E-02	2.29E-03	6.58E-03	5.00E-04	8.33E-05	5.00E-04	1.37E-01	5.85E-02	1.64E-03	Non Res	n	n
553857.22_4176611.6	553857.22	4176611.6	1.5	1.15E-03	5.35E-04	3.38E-02	2.26E-03	6.50E-03	4.94E-04	8.23E-05	4.94E-04	1.35E-01	5.79E-02	1.62E-03	Non Res	n	n
553877.22_4176611.6	553877.22	4176611.6	1.5	1.14E-03	5.30E-04	3.35E-02	2.24E-03	6.44E-03	4.89E-04	8.15E-05	4.89E-04	1.34E-01	5.73E-02	1.60E-03	Non Res	n	n
553897.22_4176611.6	553897.22	4176611.6	1.5	1.12E-03	5.22E-04	3.30E-02	2.21E-03	6.35E-03	4.82E-04	8.03E-05	4.82E-04	1.32E-01	5.64E-02	1.58E-03	Non Res	n	n
553917.22_4176611.6	553917.22	4176611.6	1.5	1.12E-03	5.18E-04	3.27E-02	2.19E-03	6.29E-03	4.78E-04	7.96E-05	4.78E-04	1.31E-01	5.60E-02	1.57E-03	Non Res	n	n
553937.22_4176611.6	553937.22	4176611.6	1.5	1.11E-03	5.15E-04	3.26E-02	2.18E-03	6.26E-03	4.76E-04	7.93E-05	4.76E-04	1.30E-01	5.57E-02	1.56E-03	Non Res	n	n
553957.22_4176611.6	553957.22	4176611.6	1.5	1.10E-03	5.13E-04	3.24E-02	2.17E-03	6.23E-03	4.73E-04	7.89E-05	4.73E-04	1.30E-01	5.54E-02	1.55E-03	Non Res	n	n
553977.22_4176611.6	553977.22	4176611.6	1.5	1.09E-03	5.08E-04	3.21E-02	2.15E-03	6.18E-03	4.69E-04	7.82E-05	4.69E-04	1.29E-01	5.49E-02	1.54E-03	Non Res	n	n
553997.22_4176611.6	553997.22	4176611.6	1.5	1.10E-03	5.08E-04	3.21E-02	2.15E-03	6.18E-03	4.69E-04	7.82E-05	4.69E-04	1.29E-01	5.50E-02	1.54E-03	Non Res	n	n
554017.22_4176611.6	554017.22	4176611.6	1.5	1.09E-03	5.06E-04	3.20E-02	2.14E-03	6.15E-03	4.67E-04	7.79E-05	4.67E-04	1.28E-01	5.47E-02	1.53E-03	Non Res	n	n
552137.22_4176631.6	552137.22	4176631.6	1.5	1.28E-03	5.92E-04	3.74E-02	2.51E-03	7.20E-03	5.47E-04	9.11E-05	5.47E-04	1.50E-01	6.40E-02	1.79E-03	Non Res	n	n
552157.22_4176631.6	552157.22	4176631.6	1.5	1.43E-03	6.65E-04	4.20E-02	2.81E-03	8.08E-03	6.13E-04	1.02E-04	6.13E-04	1.68E-01	7.19E-02	2.01E-03	Non Res	n	n
552177.22_4176631.6	552177.22	4176631.6	1.5	1.90E-03	8.82E-04	5.57E-02	3.73E-03	1.07E-02	8.14E-04	1.36E-04	8.14E-04	2.23E-01	9.53E-02	2.67E-03	Non Res	n	n
552197.22_4176631.6	552197.22	4176631.6	1.5	1.96E-03	9.12E-04	5.76E-02	3.86E-03	1.11E-02	8.42E-04	1.40E-04	8.42E-04	2.31E-01	9.86E-02	2.76E-03	Non Res	n	n
552217.22_4176631.6	552217.22	4176631.6	1.5	1.99E-03	9.23E-04	5.83E-02	3.90E-03	1.12E-02	8.52E-04	1.42E-04	8.52E-04	2.33E-01	9.98E-02	2.79E-03	Off-site Wo	n	n
552237.22_4176631.6	552237.22	4176631.6	1.5	2.02E-03	9.38E-04	5.93E-02	3.97E-03	1.14E-02	8.66E-04	1.44E-04	8.66E-04	2.37E-01	1.01E-01	2.84E-03	Non Res	n	n
552257.22_4176631.6	552257.22	4176631.6	1.5	2.20E-03	1.02E-03	6.46E-02	4.33E-03	1.24E-02	9.44E-04	1.57E-04	9.44E-04	2.59E-01	1.11E-01	3.10E-03	Non Res	n	n
552277.22_4176631.6	552277.22	4176631.6	1.5	2.18E-03	1.01E-03	6.38E-02	4.27E-03	1.23E-02	9.33E-04	1.55E-04	9.33E-04	2.56E-01	1.09E-01	3.06E-03	Non Res	n	n
552297.22_4176631.6	552297.22	4176631.6	1.5	2.14E-03	9.94E-04	6.28E-02	4.21E-03	1.21E-02	9.18E-04	1.53E-04	9.18E-04	2.52E-01	1.08E-01	3.01E-03	Non Res	n	n
552317.22_4176631.6	552317.22	4176631.6	1.5	2.20E-03	1.02E-03	6.47E-02	4.33E-03	1.24E-02	9.45E-04	1.57E-04	9.45E-04	2.59E-01	1.11E-01	3.10E-03	Non Res	n	n
552337.22_4176631.6	552337.22	4176631.6	1.5	2.27E-03	1.05E-03	6.67E-02	4.46E-03	1.28E-02	9.74E-04	1.62E-04	9.74E-04	2.67E-01	1.14E-01	3.19E-03	Non Res	n	n
552357.22_4176631.6	552357.22	4176631.6	1.5	2.41E-03	1.12E-03	7.07E-02	4.73E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.83E-01	1.21E-01	3.39E-03	Non Res	n	n
552377.22_4176631.6	552377.22	4176631.6	1.5	2.58E-03	1.20E-03	7.56E-02	5.06E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.03E-01	1.29E-01	3.62E-03	Non Res	n	n
552397.22_4176631.6	552397.22	4176631.6	1.5	2.80E-03	1.30E-03	8.20E-02	5.49E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	3.28E-01	1.40E-01	3.93E-03	Non Res	n	n
552417.22_4176631.6	552417.22	4176631.6	1.5	3.17E-03	1.47E-03	9.31E-02	6.24E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.73E-01	1.59E-01	4.46E-03	Non Res	n	n
552437.22_4176631.6	552437.22	4176631.6	1.5	3.52E-03	1.64E-03	1.03E-01	6.92E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.14E-01	1.77E-01	4.95E-03	Non Res	n	n
552457.22_4176631.6	552457.22	4176631.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.31E-03	2.10E-02	1.59E-03	2.66E-04	1.59E-03	4.37E-01	1.87E-01	5.23E-03	Non Res	n	n
552477.22_4176631.6	552477.22	4176631.6	1.5	3.91E-03	1.82E-03	1.15E-01	7.69E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	4.60E-01	1.97E-01	5.50E-03	Non Res	n	n
552497.22_4176631.6	552497.22	4176631.6	1.5	4.24E-03	1.97E-03	1.24E-01	8.34E-03	2.39E-02	1.82E-03	3.03E-04	1.82E-03	4.98E-01	2.13E-01	5.97E-03	Non Res	n	n
552517.22_4176631.6	552517.22	4176631.6	1.5	4.24E-03	1.97E-03	1.25E-01	8.34E-03	2.40E-02	1.82E-03	3.03E-04	1.82E-03	4.99E-01	2.13E-01	5.97E-03	Non Res	n	n
552537.22_4176631.6	552537.22	4176631.6	1.5	4.68E-03	2.17E-03	1.37E-01	9.18E-03	2.64E-02	2.00E-03	3.34E-04	2.00E-03	5.49E-01	2.35E-01	6.57E-03	Non Res	n	n
552557.22_4176631.6	552557.22	4176631.6	1.5	5.18E-03	2.40E-03	1.52E-01	1.02E-02	2.92E-02	2.22E-03	3.70E-04	2.22E-03	6.08E-01	2.60E-01	7.28E-03	Non Res	n	n
552577.22_4176631.6	552577.22	4176631.6	1.5	5.74E-03	2.66E-03	1.68E-01	1.13E-02	3.24E-02	2.46E-03	4.10E-04	2.46E-03	6.74E-01	2.88E-01	8.06E-03	Non Res	n	n
552597.22_4176631.6	552597.22	4176631.6	1.5	6.05E-03	2.81E-03	1.78E-01	1.19E-02	3.42E-02	2.59E-03	4.32E-04	2.59E-03	7.11E-01	3.04E-01	8.51E-03	Non Res	n	n
552617.22_4176631.6	552617.22	4176631.6	1.5	4.80E-03	2.23E-03	1.41E-01	9.43E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	5.64E-01	2.41E-01	6.75E-03	Non Res	n	n
552637.22_4176631.6	552637.22	4176631.6	1.5	4.19E-03	1.94E-03	1.23E-01	8.22E-03	2.36E-02	1.79E-03	2.99E-04	1.79E-03	4.92E-01	2.10E-01	5.89E-03	Non Res	n	n
552657.22_4176631.6	552657.22	4176631.6	1.5	3.88E-03	1.80E-03	1.14E-01	7.62E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.56E-01	1.95E-01	5.45E-03	Non Res	n	n
552677.22_4176631.6	552677.22	4176631.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.89E-03	1.98E-02	1.50E-03	2.50E-04	1.50E-03	4.12E-01	1.76E-01	4.93E-03	Non Res	n	n
552697.22_4176631.6	552697.22	4176631.6	1.5	3.39E-03	1.57E-03	9.95E-02	6.66E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.98E-01	1.70E-01	4.77E-03	Non Res	n	n
552717.22_4176631.6	552717.22	4176631.6	1.5	3.35E-03	1.56E-03	9.83E-02	6.58E-03	1.89E-02	1.44E-03	2.39E-04	1.44E-03	3.94E-01	1.68E-01	4.71E-03	Non Res	n	n
552737.22_4176631.6	552737.22	4176631.6	1.5	3.30E-03	1.53E-03	9.68E-02	6.48E-03	1.86E-02	1.41E-03	2.36E-04	1.41E-03	3.87E-01	1.66E-01	4.64E-03	Non Res	n	n
552757.22_4176631.6	552757.22	4176631.6	1.5	3.22E-03	1.50E-03	9.46E-02	6.33E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.79E-01	1.62E-01	4.53E-03	Non Res	n	n
552777.22_4176631.6	552777.22	4176631.6	1.5	3.18E-03	1.48E-03	9.34E-02	6.25E-03	1.80E-02	1.36E-03	2.27E-04	1.36E-03	3.74E-01	1.60E-01	4.47E-03	Non Res	n	n
552797.22_4176631.6	552797.22	4176631.6	1.5	3.13E-03	1.46E-03	9.20E-02	6.16E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	3.68E-01	1.57E-01	4.41E-03	Non Res	n	n
552817.22_4176631.6	552817.22	4176631.6	1.5	3.05E-03	1.42E-03	8.96E-02	6.00E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.59E-01	1.53E-01	4.29E-03	Non Res	n	n
552837.22_4176631.6	552837.22	4176631.6	1.5	2.99E-03	1.39E-03	8.76E-02	5.87E-03	1.69E-02	1.28E-03	2.13E-04	1.28E-03	3.51E-01	1.50E-01	4.20E-03	Non Res	n	n
552857.22_4176631.6	552857.22	4176631.6	1.5	2.96E-03	1.38E-03	8.69E-02	5.82E-03	1.67E-02	1.27E-03	2.12E-04	1.27E-03	3.48E-01	1.49E-01	4.16E-03	Non Res	n	n
552877.22_4176631.6	552877.22	4176631.6	1.5	3.00E-03	1.39E-03	8.79E-02	5.89E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	3.52E-01	1.50E-01	4.21E-03	Non Res	n	n
552897.22_4176631.6	552897.22	4176631.6	1.5	3.00E-03	1.39E-03	8.80E-02	5.89E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	3.52E-01	1.50E-01	4.21E-03	Non Res	n	n
552917.22_4176631.6	552917.22	4176631.6	1.5	2.95E-03	1.37E-03	8.65E-02	5.79E-03	1.66E-02	1.26E-03	2.11E-04	1.26E-03	3.46E-01	1.48E-01	4.15E-03	Non Res	n	n
552937.22_4176631.6	552937.22	4176631.6	1.5	2.98E-03	1.38E-03	8.74E-02	5.85E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.50E-01	1.50E-01	4.19E-03	Non Res	n	n
552957.22_4176631.6	552957.22	4176631.6	1.5	3.07E-03	1.43E-03	9.01E-02	6.03E-03	1.73E-02	1.32E-03	2.19E-04	1.32E-03	3.61E-01	1.54E-01	4.32E-03	Non Res	n	n
552977.22_4176631.6	552977.22	4176631.6	1.5	3.18E-03	1.48E-03	9.33E-02	6.25E-03	1.80E-02	1.36E-03	2.27E-04	1.36E-03	3.74E-01	1.60E-01	4.47E-03	Non Res	n	n
552997.22_4176631.6	552997.22	4176631.6	1.5	3.36E-03	1.56E-03	9.87E-02	6.61E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	3.95E-01	1.69E-01	4.73E-03	Non Res	n	n
553017.22_4176631.6	553017.22	4176631.6	1.5	3.55E-03	1.65E-03	1.04E-01	6.97E-03	2.00E-02	1.52E-03	2.54E-04	1.52E-03	4.17E-01	1.78E-01	4.99E-03	Non Res	n	n
553037.22_4176631.6	553037.22	4176631.6	1.5	3.91E-03	1.82E-03	1.15E-01	7.68E-03	2.21E-02	1.68E-03	2.79E-04	1.68E-03	4.60E-01	1.96E-01	5.50E-03	Non Res	n	n
553057.22_4176631.6	553057.22	4176631.6	1.5	4.54E-03	2.11E-03	1.33E-01	8.92E-03	2.56E-02	1.95E-03	3.24E-04	1.95E-03	5.33E-01	2.28E-01	6.38E-03	Non Res	n	n
553077.22_4176631.6	553077.22	4176631.6	1.5	4.58E-03	2.13E-03	1.34E-01	9.00E-03	2.59E-02	1.96E-03	3.27E-04	1.96E-03	5.38E-01	2.30E-01	6.44E-03	Non Res	n	n
553097.22_4176631.6	553097.22	4176631.6	1.5	3.95E-03	1.83E-03	1.16E-01	7.76E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.64E-01	1.98E-01	5.55E-03	Non Res	n	n
553117.22_4176631.6	553117.22	4176631.6	1.5	3.13E-03	1.45E-03	9.18E-02	6.15E-03	1.77E-02	1.34E-03	2.23E-04	1.34E-03	3.68E-01	1.57E-01	4.40E-03	Non Res	n	n
553137.22_4176631.6	553137.22	4176631.6	1.5	2.65E-03	1.23E-03	7.78E-02	5.21E-03	1.50E-02	1.14E-03	1.89E-04	1.14E-03	3.12E-01	1.33E-01	3.73E-03	Non Res	n	n
553157.22_4176631.6	553157.22	4176631.6	1.5	2.49E-03	1.16E-03	7.30E-02	4.89E-03	1.40E-02	1.07E-03	1.78E-04	1.07E-03	2.92E-01	1.25E-01	3.50E-03	Non Res	n	n
553177.22_4176631.6	553177.22	4176631.6	1.5	2.31E-03	1.07E-03	6.78E-02	4.54E-03	1.30E-02	9.90E-04	1.65E-04	9.90E-04	2.71E-01	1.16E-01	3.25E-03	Block E5	n	n
553197.22_4176631.6	553197.22	4176631.6	1.5	2.17E-03	1.01E-03	6.37E-02	4.27E-03	1.23E-02	9.31E-04	1.55E-04	9.31E-04	2.55E-01	1.09E-01	3.05E-03	Block E5	n	n
553217.22_4176631.6	553217.22	4176631.6	1.5	2.07E-03	9.59E-04	6.06E-02	4.06E-03	1.17E-02	8.85E-04	1.48E-04	8.85E-04	2.43E-01	1.04E-01	2.90E-03	Block E5	n	n
553237.22_4176631.6	553237.22	4176631.6	1.5	1.97E-03	9.15E-04	5.78E-02	3.87E-03	1.11E-02	8.45E-04	1.41E-04	8.45E-04	2.31E-01	9.89E-02	2.77E-03	Block E5	n	n
553257.22_4176631.6	553257.22	4176631.6	1.5	1.92E-03	8.93E-04	5.64E-02	3.78E-03	1.09E-02	8.25E-04	1.37E-04	8.25E-04	2.26E-01	9.66E-02	2.70E-03	Block E5	n	n
553277.22_4176631.6	553277.22	4176631.6	1.5	1.87E-03	8.69E-04	5.49E-02	3.68E-03	1.06E-02	8.02E-04	1.34E-04	8.02E-04	2.20E-01	9.39E-02	2.63E-03	Block E5	n	n
553297.22_4176631.6	553297.22	4176631.6	1.5	1.82E-03	8.44E-04	5.33E-02	3.57E-03	1.03E-02	7.79E-04	1.30E-04	7.79E-04	2.14E-01	9.13E-02	2.56E-03	Block E5	n	n
553317.22_4176631.6	553317.22	4176631.6	1.5	1.78E-03	8.27E-04	5.23E-02	3.50E-03	1.01E-02	7.64E-04	1.27E-04	7.64E-04	2.09E-01	8.95E-02	2.51E-03	Block E5	n	n
553337.22_4176631.6	553337.22	4176631.6	1.5	1.75E-03	8.14E-04	5.14E-02	3.44E-03	9.89E-03	7.51E-04	1.25E-04	7.51E-04	2.06E-01	8.80E-02	2.46E-03	Block E5	n	n
553357.22_4176631.6	553357.22	4176631.6	1.5	1.70E-03	7.87E-04	4.97E-02	3.33E-03	9.57E-03	7.26E-04	1.21E-04	7.26E-04	1.99E-01	8.51E-02	2.38E-03	Block E5	n	n
553377.22_4176631.6	553377.22	4176631.6	1.5	1.65E-03	7.67E-04	4.85E-02	3.25E-03	9.33E-03	7.08E-04	1.18E-04	7.08E-04	1.94E-01	8.30E-02	2.32E-03	Block E5	n	n
553397.22_4176631.6	553397.22	4176631.6	1.5	1.62E-03	7.51E-04	4.75E-02	3.18E-03	9.13E-03	6.93E-04	1.16E-04	6.93E-04	1.90E-01	8.12E-02	2.27E-03	Block E5	n	n
553417.22_4176631.6	553417.22	4176631.6	1.5	1.63E-03	7.55E-04	4.77E-02	3.19E-03	9.17E-03	6.96E-04	1.16E-04	6.96E-04	1.91E-01	8.16E-02	2.28E-03	Block E5	n	n
553437.22_4176631.6	553437.22	4176631.6	1.5	1.61E-03	7.49E-04	4.73E-02	3.17E-03	9.11E-03	6.92E-04	1.15E-04	6.92E-04	1.90E-01	8.10E-02	2.27E-03	Block E5	n	n
553457.22_4176631.6	553457.22	4176631.6	1.5	1.60E-03	7.41E-04	4.68E-02	3.13E-03	9.01E-03	6.84E-04	1.14E-04	6.84E-04	1.87E-01	8.01E-02	2.24E-03	Block E5	n	n
553477.22_4176631.6	553477.22	4176631.6	1.5	1.58E-03	7.34E-04	4.64E-02	3.11E-03	8.92E-03	6.78E-04	1.13E-04	6.78E-04	1.86E-01	7.94E-02	2.22E-03	Block E5	n	n
553497.22_4176631.6	553497.22	4176631.6	1.5	1.52E-03	7.07E-04	4.46E-02	2.99E-03	8.59E-03	6.52E-04	1.09E-04	6.52E-04	1.79E-01	7.64E-02	2.14E-03	Block E5	n	n
553517.22_4176631.6	553517.22	4176631.6	1.5	1.46E-03	6.79E-04	4.29E-02	2.87E-03	8.26E-03	6.27E-04	1.05E-04	6.27E-04	1.72E-01	7.35E-02	2.06E-03	Non Res	n	n
553537.22_4176631.6	553537.22	4176631.6	1.5	1.41E-03	6.56E-04	4.14E-02	2.77E-03	7.97E-03	6.05E-04	1.01E-04	6.05E-04	1.66E-01	7.09E-02	1.99E-03	Non Res	n	n
553557.22_4176631.6	553557.22	4176631.6	1.5	1.39E-03	6.46E-04	4.08E-02	2.73E-03	7.85E-03	5.96E-04	9.94E-05	5.96E-04	1.63E-01	6.98E-02	1.96E-03	Non Res	n	n
553577.22_4176631.6	553577.22	4176631.6	1.5	1.38E-03	6.42E-04	4.06E-02	2.72E-03	7.80E-03	5.93E-04	9.88E-05	5.93E-04	1.62E-01	6.94E-02	1.94E-03	Non Res	n	n
553597.22_4176631.6	553597.22	4176631.6	1.5	1.37E-03	6.35E-04	4.02E-02	2.69E-03	7.72E-03	5.87E-04	9.78E-05	5.87E-04	1.61E-01	6.87E-02	1.92E-03	Non Res	n	n
553617.22_4176631.6	553617.22	4176631.6	1.5	1.35E-03	6.25E-04	3.95E-02	2.64E-03	7.60E-03	5.77E-04	9.61E-05	5.77E-04	1.58E-01	6.76E-02	1.89E-03	Non Res	n	n
553637.22_4176631.6	553637.22	4176631.6	1.5	1.33E-03	6.16E-04	3.89E-02	2.61E-03	7.48E-03	5.68E-04	9.47E-05	5.68E-04	1.56E-01	6.66E-02	1.86E-03	Non Res	n	n
553657.22_4176631.6	553657.22	4176631.6	1.5	1.31E-03	6.07E-04	3.84E-02	2.57E-03	7.38E-03	5.60E-04	9.34E-05	5.60E-04	1.54E-01	6.57E-02	1.84E-03	Non Res	n	n
553677.22_4176631.6	553677.22	4176631.6	1.5	1.29E-03	5.99E-04	3.79E-02	2.53E-03	7.28E-03	5.53E-04	9.22E-05	5.53E-04	1.52E-01	6.48E-02	1.81E-03	Non Res	n	n
553697.22_4176631.6	553697.22	4176631.6	1.5	1.28E-03	5.93E-04	3.75E-02	2.51E-03	7.21E-03	5.47E-04	9.12E-05	5.47E-04	1.50E-01	6.41E-02	1.80E-03	Non Res	n	n
553717.22_4176631.6	553717.22	4176631.6	1.5	1.27E-03	5.88E-04	3.71E-02	2.49E-03	7.14E-03	5.42E-04	9.04E-05	5.42E-04	1.49E-01	6.35E-02	1.78E-03	Non Res	n	n
553737.22_4176631.6	553737.22	4176631.6	1.5	1.25E-03	5.80E-04	3.66E-02	2.45E-03	7.05E-03	5.35E-04	8.92E-05	5.35E-04	1.47E-01	6.27E-02	1.76E-03	Non Res	n	n
553757.22_4176631.6	553757.22	4176631.6	1.5	1.23E-03	5.71E-04	3.61E-02	2.42E-03	6.94E-03	5.27E-04	8.79E-05	5.27E-04	1.45E-01	6.18E-02	1.73E-03	Non Res	n	n
553777.22_4176631.6	553777.22	4176631.6	1.5	1.21E-03	5.63E-04	3.56E-02	2.38E-03	6.85E-03	5.20E-04	8.67E-05	5.20E-04	1.43E-01	6.09E-02	1.71E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552437.22_4171651.6_	552437.22	4171651.6	1.5	2.83E-03	1.31E-03	8.30E-02	5.56E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	3.32E-01	1.42E-01	3.98E-03	Non Res	n	n
552457.22_4171651.6_	552457.22	4171651.6	1.5	3.03E-03	1.41E-03	8.89E-02	5.95E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.56E-01	1.52E-01	4.26E-03	Non Res	n	n
552477.22_4171651.6_	552477.22	4171651.6	1.5	3.39E-03	1.57E-03	9.95E-02	6.66E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.98E-01	1.70E-01	4.77E-03	Non Res	n	n
552497.22_4171651.6_	552497.22	4171651.6	1.5	4.04E-03	1.88E-03	1.19E-01	7.94E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	4.75E-01	2.03E-01	5.68E-03	Non Res	n	n
552517.22_4171651.6_	552517.22	4171651.6	1.5	4.56E-03	2.12E-03	1.34E-01	8.95E-03	2.57E-02	1.95E-03	3.26E-04	1.95E-03	5.35E-01	2.29E-01	6.41E-03	Non Res	n	n
552537.22_4171651.6_	552537.22	4171651.6	1.5	4.92E-03	2.28E-03	1.44E-01	9.66E-03	2.78E-02	2.11E-03	3.51E-04	2.11E-03	5.78E-01	2.47E-01	6.91E-03	Non Res	n	n
552557.22_4171651.6_	552557.22	4171651.6	1.5	5.67E-03	2.63E-03	1.66E-01	1.11E-02	3.20E-02	2.43E-03	4.05E-04	2.43E-03	6.66E-01	2.85E-01	7.97E-03	Non Res	n	n
552577.22_4171651.6_	552577.22	4171651.6	1.5	6.35E-03	2.95E-03	1.86E-01	1.25E-02	3.58E-02	2.72E-03	4.54E-04	2.72E-03	7.46E-01	3.19E-01	8.93E-03	Non Res	n	n
552597.22_4171651.6_	552597.22	4171651.6	1.5	5.24E-03	2.43E-03	1.54E-01	1.03E-02	2.96E-02	2.25E-03	3.75E-04	2.25E-03	6.16E-01	2.63E-01	7.37E-03	Non Res	n	n
552617.22_4171651.6_	552617.22	4171651.6	1.5	4.47E-03	2.07E-03	1.31E-01	8.78E-03	2.52E-02	1.92E-03	3.19E-04	1.92E-03	5.25E-01	2.24E-01	6.28E-03	Non Res	n	n
552637.22_4171651.6_	552637.22	4171651.6	1.5	3.97E-03	1.84E-03	1.16E-01	7.79E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	4.66E-01	1.99E-01	5.58E-03	Non Res	n	n
552657.22_4171651.6_	552657.22	4171651.6	1.5	3.73E-03	1.73E-03	1.10E-01	7.33E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.38E-01	1.87E-01	5.25E-03	Non Res	n	n
552677.22_4171651.6_	552677.22	4171651.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.85E-03	1.97E-02	1.49E-03	2.49E-04	1.49E-03	4.09E-01	1.75E-01	4.90E-03	Non Res	n	n
552697.22_4171651.6_	552697.22	4171651.6	1.5	3.35E-03	1.55E-03	9.82E-02	6.57E-03	1.89E-02	1.43E-03	2.39E-04	1.43E-03	3.93E-01	1.68E-01	4.70E-03	Non Res	n	n
552717.22_4171651.6_	552717.22	4171651.6	1.5	3.33E-03	1.55E-03	9.78E-02	6.55E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.92E-01	1.67E-01	4.69E-03	Non Res	n	n
552737.22_4171651.6_	552737.22	4171651.6	1.5	3.36E-03	1.56E-03	9.84E-02	6.59E-03	1.89E-02	1.44E-03	2.40E-04	1.44E-03	3.94E-01	1.68E-01	4.72E-03	Non Res	n	n
552757.22_4171651.6_	552757.22	4171651.6	1.5	3.29E-03	1.53E-03	9.64E-02	6.46E-03	1.85E-02	1.41E-03	2.35E-04	1.41E-03	3.86E-01	1.65E-01	4.62E-03	Non Res	n	n
552777.22_4171651.6_	552777.22	4171651.6	1.5	3.17E-03	1.47E-03	9.30E-02	6.22E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.45E-03	Non Res	n	n
552797.22_4171651.6_	552797.22	4171651.6	1.5	3.12E-03	1.45E-03	9.15E-02	6.13E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.66E-01	1.57E-01	4.38E-03	Non Res	n	n
552817.22_4171651.6_	552817.22	4171651.6	1.5	3.04E-03	1.41E-03	8.93E-02	5.98E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	3.58E-01	1.53E-01	4.28E-03	Non Res	n	n
552837.22_4171651.6_	552837.22	4171651.6	1.5	2.97E-03	1.38E-03	8.73E-02	5.84E-03	1.68E-02	1.27E-03	2.12E-04	1.27E-03	3.49E-01	1.49E-01	4.18E-03	Non Res	n	n
552857.22_4171651.6_	552857.22	4171651.6	1.5	2.94E-03	1.36E-03	8.62E-02	5.77E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.45E-01	1.47E-01	4.13E-03	Non Res	n	n
552877.22_4171651.6_	552877.22	4171651.6	1.5	2.98E-03	1.38E-03	8.75E-02	5.86E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.50E-01	1.50E-01	4.19E-03	Non Res	n	n
552897.22_4171651.6_	552897.22	4171651.6	1.5	2.97E-03	1.38E-03	8.71E-02	5.83E-03	1.68E-02	1.27E-03	2.12E-04	1.27E-03	3.49E-01	1.49E-01	4.17E-03	Non Res	n	n
552917.22_4171651.6_	552917.22	4171651.6	1.5	2.93E-03	1.36E-03	8.61E-02	5.76E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.45E-01	1.47E-01	4.12E-03	Non Res	n	n
552937.22_4171651.6_	552937.22	4171651.6	1.5	2.96E-03	1.38E-03	8.69E-02	5.82E-03	1.67E-02	1.27E-03	2.12E-04	1.27E-03	3.48E-01	1.49E-01	4.17E-03	Non Res	n	n
552957.22_4171651.6_	552957.22	4171651.6	1.5	3.06E-03	1.42E-03	8.99E-02	6.02E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.60E-01	1.54E-01	4.31E-03	Non Res	n	n
552977.22_4171651.6_	552977.22	4171651.6	1.5	3.21E-03	1.49E-03	9.41E-02	6.30E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.77E-01	1.61E-01	4.51E-03	Non Res	n	n
552997.22_4171651.6_	552997.22	4171651.6	1.5	3.38E-03	1.57E-03	9.92E-02	6.64E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.97E-01	1.70E-01	4.75E-03	Non Res	n	n
553017.22_4171651.6_	553017.22	4171651.6	1.5	3.57E-03	1.66E-03	1.05E-01	7.02E-03	2.02E-02	1.53E-03	2.55E-04	1.53E-03	4.20E-01	1.79E-01	5.02E-03	Non Res	n	n
553037.22_4171651.6_	553037.22	4171651.6	1.5	4.14E-03	1.92E-03	1.21E-01	8.13E-03	2.34E-02	1.77E-03	2.96E-04	1.77E-03	4.86E-01	2.08E-01	5.82E-03	Non Res	n	n
553057.22_4171651.6_	553057.22	4171651.6	1.5	4.53E-03	2.10E-03	1.33E-01	8.90E-03	2.56E-02	1.94E-03	3.23E-04	1.94E-03	5.32E-01	2.27E-01	6.37E-03	Non Res	n	n
553077.22_4171651.6_	553077.22	4171651.6	1.5	4.28E-03	1.99E-03	1.25E-01	8.40E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	5.02E-01	2.15E-01	6.01E-03	Non Res	n	n
553097.22_4171651.6_	553097.22	4171651.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.29E-03	2.10E-02	1.59E-03	2.65E-04	1.59E-03	4.36E-01	1.86E-01	5.22E-03	Non Res	n	n
553117.22_4171651.6_	553117.22	4171651.6	1.5	2.98E-03	1.38E-03	8.75E-02	5.86E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.50E-01	1.50E-01	4.19E-03	Non Res	n	n
553137.22_4171651.6_	553137.22	4171651.6	1.5	2.56E-03	1.19E-03	7.51E-02	5.03E-03	1.44E-02	1.10E-03	1.83E-04	1.10E-03	3.01E-01	1.29E-01	3.60E-03	Non Res	n	n
553157.22_4171651.6_	553157.22	4171651.6	1.5	2.40E-03	1.12E-03	7.05E-02	4.72E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.82E-01	1.21E-01	3.38E-03	Non Res	n	n
553177.22_4171651.6_	553177.22	4171651.6	1.5	2.15E-03	9.99E-04	6.31E-02	4.22E-03	1.21E-02	9.22E-04	1.54E-04	9.22E-04	2.53E-01	1.08E-01	3.02E-03	Block E5	n	n
553197.22_4171651.6_	553197.22	4171651.6	1.5	2.01E-03	9.33E-04	5.90E-02	3.95E-03	1.13E-02	8.61E-04	1.44E-04	8.61E-04	2.36E-01	1.01E-01	2.83E-03	Block E5	n	n
553217.22_4171651.6_	553217.22	4171651.6	1.5	1.97E-03	9.13E-04	5.77E-02	3.86E-03	1.11E-02	8.42E-04	1.40E-04	8.42E-04	2.31E-01	9.87E-02	2.76E-03	Block E5	n	n
553237.22_4171651.6_	553237.22	4171651.6	1.5	1.95E-03	9.05E-04	5.72E-02	3.83E-03	1.10E-02	8.35E-04	1.39E-04	8.35E-04	2.29E-01	9.78E-02	2.74E-03	Block E5	n	n
553257.22_4171651.6_	553257.22	4171651.6	1.5	1.91E-03	8.86E-04	5.60E-02	3.75E-03	1.08E-02	8.18E-04	1.36E-04	8.18E-04	2.24E-01	9.58E-02	2.68E-03	Block E5	n	n
553277.22_4171651.6_	553277.22	4171651.6	1.5	1.82E-03	8.43E-04	5.33E-02	3.57E-03	1.02E-02	7.78E-04	1.30E-04	7.78E-04	2.13E-01	9.11E-02	2.55E-03	Block E5	n	n
553297.22_4171651.6_	553297.22	4171651.6	1.5	1.77E-03	8.23E-04	5.20E-02	3.48E-03	1.00E-02	7.60E-04	1.27E-04	7.60E-04	2.08E-01	8.90E-02	2.49E-03	Block E5	n	n
553317.22_4171651.6_	553317.22	4171651.6	1.5	1.77E-03	8.20E-04	5.18E-02	3.47E-03	9.97E-03	7.57E-04	1.26E-04	7.57E-04	2.07E-01	8.87E-02	2.48E-03	Block E5	n	n
553337.22_4171651.6_	553337.22	4171651.6	1.5	1.70E-03	7.90E-04	4.99E-02	3.34E-03	9.60E-03	7.29E-04	1.22E-04	7.29E-04	2.00E-01	8.54E-02	2.39E-03	Block E5	n	n
553357.22_4171651.6_	553357.22	4171651.6	1.5	1.64E-03	7.63E-04	4.82E-02	3.23E-03	9.28E-03	7.04E-04	1.17E-04	7.04E-04	1.93E-01	8.25E-02	2.31E-03	Block E5	n	n
553377.22_4171651.6_	553377.22	4171651.6	1.5	1.62E-03	7.51E-04	4.74E-02	3.18E-03	9.12E-03	6.93E-04	1.15E-04	6.93E-04	1.90E-01	8.11E-02	2.27E-03	Block E5	n	n
553397.22_4171651.6_	553397.22	4171651.6	1.5	1.61E-03	7.49E-04	4.74E-02	3.17E-03	9.11E-03	6.92E-04	1.15E-04	6.92E-04	1.90E-01	8.10E-02	2.27E-03	Block E5	n	n
553417.22_4171651.6_	553417.22	4171651.6	1.5	1.61E-03	7.46E-04	4.71E-02	3.16E-03	9.07E-03	6.89E-04	1.15E-04	6.89E-04	1.89E-01	8.06E-02	2.26E-03	Block E5	n	n
553437.22_4171651.6_	553437.22	4171651.6	1.5	1.60E-03	7.43E-04	4.69E-02	3.14E-03	9.03E-03	6.85E-04	1.14E-04	6.85E-04	1.88E-01	8.03E-02	2.25E-03	Block E5	n	n
553457.22_4171651.6_	553457.22	4171651.6	1.5	1.59E-03	7.38E-04	4.67E-02	3.12E-03	8.98E-03	6.82E-04	1.14E-04	6.82E-04	1.87E-01	7.98E-02	2.24E-03	Block E5	n	n
553477.22_4171651.6_	553477.22	4171651.6	1.5	1.58E-03	7.32E-04	4.63E-02	3.10E-03	8.90E-03	6.76E-04	1.13E-04	6.76E-04	1.85E-01	7.92E-02	2.22E-03	Block E5	n	n
553497.22_4171651.6_	553497.22	4171651.6	1.5	1.50E-03	6.95E-04	4.39E-02	2.94E-03	8.45E-03	6.42E-04	1.07E-04	6.42E-04	1.76E-01	7.52E-02	2.11E-03	Block E5	n	n
553517.22_4171651.6_	553517.22	4171651.6	1.5	1.45E-03	6.74E-04	4.26E-02	2.85E-03	8.19E-03	6.22E-04	1.04E-04	6.22E-04	1.70E-01	7.29E-02	2.04E-03	Block E5	n	n
553537.22_4171651.6_	553537.22	4171651.6	1.5	1.41E-03	6.53E-04	4.13E-02	2.76E-03	7.94E-03	6.03E-04	1.01E-04	6.03E-04	1.65E-01	7.07E-02	1.98E-03	Block E5	n	n
553557.22_4171651.6_	553557.22	4171651.6	1.5	1.39E-03	6.46E-04	4.08E-02	2.73E-03	7.85E-03	5.96E-04	9.94E-05	5.96E-04	1.63E-01	6.98E-02	1.96E-03	Non Res	n	n
553577.22_4171651.6_	553577.22	4171651.6	1.5	1.38E-03	6.41E-04	4.05E-02	2.71E-03	7.79E-03	5.91E-04	9.86E-05	5.91E-04	1.62E-01	6.93E-02	1.94E-03	Non Res	n	n
553597.22_4171651.6_	553597.22	4171651.6	1.5	1.36E-03	6.34E-04	4.00E-02	2.68E-03	7.70E-03	5.85E-04	9.75E-05	5.85E-04	1.60E-01	6.85E-02	1.92E-03	Non Res	n	n
553617.22_4171651.6_	553617.22	4171651.6	1.5	1.34E-03	6.24E-04	3.94E-02	2.64E-03	7.58E-03	5.76E-04	9.59E-05	5.76E-04	1.58E-01	6.74E-02	1.89E-03	Non Res	n	n
553637.22_4171651.6_	553637.22	4171651.6	1.5	1.33E-03	6.15E-04	3.89E-02	2.60E-03	7.48E-03	5.68E-04	9.47E-05	5.68E-04	1.56E-01	6.65E-02	1.86E-03	Non Res	n	n
553657.22_4171651.6_	553657.22	4171651.6	1.5	1.31E-03	6.06E-04	3.83E-02	2.56E-03	7.37E-03	5.59E-04	9.32E-05	5.59E-04	1.53E-01	6.55E-02	1.84E-03	Non Res	n	n
553677.22_4171651.6_	553677.22	4171651.6	1.5	1.29E-03	5.98E-04	3.78E-02	2.53E-03	7.27E-03	5.52E-04	9.20E-05	5.52E-04	1.51E-01	6.46E-02	1.81E-03	Non Res	n	n
553697.22_4171651.6_	553697.22	4171651.6	1.5	1.28E-03	5.94E-04	3.75E-02	2.51E-03	7.22E-03	5.48E-04	9.14E-05	5.48E-04	1.50E-01	6.42E-02	1.80E-03	Non Res	n	n
553717.22_4171651.6_	553717.22	4171651.6	1.5	1.27E-03	5.89E-04	3.72E-02	2.49E-03	7.16E-03	5.44E-04	9.07E-05	5.44E-04	1.49E-01	6.37E-02	1.78E-03	Non Res	n	n
553737.22_4171651.6_	553737.22	4171651.6	1.5	1.25E-03	5.80E-04	3.67E-02	2.46E-03	7.05E-03	5.36E-04	8.93E-05	5.36E-04	1.47E-01	6.28E-02	1.76E-03	Non Res	n	n
553757.22_4171651.6_	553757.22	4171651.6	1.5	1.22E-03	5.68E-04	3.59E-02	2.40E-03	6.91E-03	5.25E-04	8.74E-05	5.25E-04	1.44E-01	6.15E-02	1.72E-03	Non Res	n	n
553777.22_4171651.6_	553777.22	4171651.6	1.5	1.21E-03	5.63E-04	3.56E-02	2.38E-03	6.84E-03	5.20E-04	8.66E-05	5.20E-04	1.42E-01	6.09E-02	1.70E-03	Non Res	n	n
553797.22_4171651.6_	553797.22	4171651.6	1.5	1.20E-03	5.56E-04	3.51E-02	2.35E-03	6.76E-03	5.13E-04	8.56E-05	5.13E-04	1.41E-01	6.01E-02	1.68E-03	Non Res	n	n
553817.22_4171651.6_	553817.22	4171651.6	1.5	1.18E-03	5.48E-04	3.47E-02	2.32E-03	6.67E-03	5.06E-04	8.44E-05	5.06E-04	1.39E-01	5.93E-02	1.66E-03	Non Res	n	n
553837.22_4171651.6_	553837.22	4171651.6	1.5	1.17E-03	5.41E-04	3.42E-02	2.29E-03	6.58E-03	5.00E-04	8.33E-05	5.00E-04	1.37E-01	5.85E-02	1.64E-03	Non Res	n	n
553857.22_4171651.6_	553857.22	4171651.6	1.5	1.16E-03	5.37E-04	3.39E-02	2.27E-03	6.53E-03	4.96E-04	8.26E-05	4.96E-04	1.36E-01	5.81E-02	1.63E-03	Non Res	n	n
553877.22_4171651.6_	553877.22	4171651.6	1.5	1.14E-03	5.31E-04	3.36E-02	2.25E-03	6.45E-03	4.90E-04	8.17E-05	4.90E-04	1.34E-01	5.74E-02	1.61E-03	Non Res	n	n
553897.22_4171651.6_	553897.22	4171651.6	1.5	1.13E-03	5.25E-04	3.32E-02	2.22E-03	6.38E-03	4.85E-04	8.08E-05	4.85E-04	1.33E-01	5.68E-02	1.59E-03	Non Res	n	n
553917.22_4171651.6_	553917.22	4171651.6	1.5	1.12E-03	5.21E-04	3.29E-02	2.20E-03	6.33E-03	4.81E-04	8.01E-05	4.81E-04	1.32E-01	5.63E-02	1.58E-03	Non Res	n	n
553937.22_4171651.6_	553937.22	4171651.6	1.5	1.11E-03	5.16E-04	3.26E-02	2.18E-03	6.27E-03	4.76E-04	7.94E-05	4.76E-04	1.31E-01	5.58E-02	1.56E-03	Non Res	n	n
553957.22_4171651.6_	553957.22	4171651.6	1.5	1.10E-03	5.12E-04	3.24E-02	2.17E-03	6.23E-03	4.73E-04	7.88E-05	4.73E-04	1.30E-01	5.54E-02	1.55E-03	Non Res	n	n
553977.22_4171651.6_	553977.22	4171651.6	1.5	1.10E-03	5.12E-04	3.23E-02	2.16E-03	6.22E-03	4.72E-04	7.87E-05	4.72E-04	1.29E-01	5.53E-02	1.55E-03	Non Res	n	n
553997.22_4171651.6_	553997.22	4171651.6	1.5	1.10E-03	5.09E-04	3.22E-02	2.15E-03	6.19E-03	4.70E-04	7.84E-05	4.70E-04	1.29E-01	5.51E-02	1.54E-03	Non Res	n	n
554017.22_4171651.6_	554017.22	4171651.6	1.5	1.09E-03	5.06E-04	3.20E-02	2.14E-03	6.16E-03	4.68E-04	7.79E-05	4.68E-04	1.28E-01	5.48E-02	1.53E-03	Non Res	n	n
552137.22_4171671.6_	552137.22	4171671.6	1.5	8.90E-04	4.13E-04	2.61E-02	1.75E-03	5.02E-03	3.81E-04	6.36E-05	3.81E-04	1.05E-01	4.47E-02	1.25E-03	Non Res	n	n
552157.22_4171671.6_	552157.22	4171671.6	1.5	9.23E-04	4.28E-04	2.71E-02	1.81E-03	5.21E-03	3.96E-04	6.59E-05	3.96E-04	1.08E-01	4.63E-02	1.30E-03	Non Res	n	n
552177.22_4171671.6_	552177.22	4171671.6	1.5	9.81E-04	4.56E-04	2.88E-02	1.93E-03	5.54E-03	4.21E-04	7.01E-05	4.21E-04	1.15E-01	4.93E-02	1.38E-03	Non Res	n	n
552197.22_4171671.6_	552197.22	4171671.6	1.5	1.12E-03	5.18E-04	3.27E-02	2.19E-03	6.30E-03	4.78E-04	7.97E-05	4.78E-04	1.31E-01	5.60E-02	1.57E-03	Non Res	n	n
552217.22_4171671.6_	552217.22	4171671.6	1.5	1.45E-03	6.73E-04	4.25E-02	2.85E-03	8.18E-03	6.21E-04	1.04E-04	6.21E-04	1.70E-01	7.28E-02	2.04E-03	Non Res	n	n
552237.22_4171671.6_	552237.22	4171671.6	1.5	1.69E-03	7.86E-04	4.97E-02	3.33E-03	9.56E-03	7.26E-04	1.21E-04	7.26E-04	1.99E-01	8.50E-02	2.38E-03	Non Res	n	n
552257.22_4171671.6_	552257.22	4171671.6	1.5	2.05E-03	9.53E-04	6.02E-02	4.03E-03	1.16E-02	8.80E-04	1.47E-04	8.80E-04	2.41E-01	1.03E-01	2.89E-03	Non Res	n	n
552277.22_4171671.6_	552277.22	4171671.6	1.5	2.10E-03	9.76E-04	6.17E-02	4.13E-03	1.19E-02	9.01E-04	1.50E-04	9.01E-04	2.47E-01	1.05E-01	2.95E-03	Non Res	n	n
552297.22_4171671.6_	552297.22	4171671.6	1.5	2.21E-03	1.03E-03	6.49E-02	4.35E-03	1.25E-02	9.48E-04	1.58E-04	9.48E-04	2.60E-01	1.11E-01	3.11E-03	Non Res	n	n
552317.22_4171671.6_	552317.22	4171671.6	1.5	2.24E-03	1.04E-03	6.57E-02	4.40E-03	1.26E-02	9.60E-04	1.60E-04	9.60E-04	2.63E-01	1.12E-01	3.15E-03	Off-site Wo	n	n
552337.22_4171671.6_	552337.22	4171671.6	1.5	2.34E-03	1.09E-03	6.87E-02	4.60E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.75E-01	1.18E-01	3.29E-03	Off-site Wo	n	n
552357.22_4171671.6_	552357.22	4171671.6	1.5	2.49E-03	1.16E-03	7.32E-02	4.90E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.51E-03	Non Res	n	n
552377.22_4171671.6_	552377.22	4171671.6	1.5	2.60E-03	1.21E-03	7.62E-02	5.10E-03	1.47E-02	1.11E-03	1.86E-04	1.11E-03	3.05E-01	1.30E-01	3.65E-03	Off-site Wo	n	n
552397.22_4171671.6_	552397.22	4171671.6	1.5	2.68E-03	1.25E-03	7.87E-02	5.27E-03	1.51E-02	1.15E-03	1.92E-04	1.15E-03	3.15E-01	1.35E-01	3.77E-03	Off-site Wo	n	n
552417.22_4171671.6_	552417.22	4171671.6	1.5	2.71E-03	1.26E-03	7.96E-02	5.33E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	3.19E-01	1.36E-01	3.81E-03	Off-site Wo	n	n
552437.22_4171671.6_	552437.22	4171671.6	1.5	2.80E-03	1.30E-03	8.22E-02	5.50E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	3.29E-01	1.41E-01	3.94E-03	Non Res	n	n
552457.22_4171671.6_	552457.22	4171671.6	1.5	2.95E-03	1.37E-03	8.65E-02	5.79E-03	1.66E-02	1.26E-03	2.11E-04	1.26E-03	3.46E-01	1.48E-01	4.15E-03	Non Res	n	n
552477.22_4171671.6_	552477.22	4171671.6	1.5	3.11E-03	1.44E-03	9.11E-02	6.10E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.37E-03	Non Res	n	n
552497.22_4171671.6_	552497.22	4171671.6	1.5	3.26E-03	1.51E-03	9.55E-02	6.39E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.82E-01	1.63E-01	4.58E-03	Non Res	n	n
552517.22_4171671.6_	552517.22	4171671.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.36E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.40E-01	1.88E-01	5.27E-03	Non Res	n	n
552537.22_4171671.6_	552537.22	4171671.6	1.5	4.71E-03	2.19E-03	1.38E-01	9.26E-03	2.66E-02	2.02E-03	3.37E-04	2.02E-03	5.53E-01	2.37E-01	6.62E-03	Non Res	n	n
552557.22_4171671.6_	552557.22	4171671.6	1.5	5.84E-03	2.71E-03	1.71E-01	1.15E-02	3.30E-02	2.50E-03	4.17E-04	2.50E-03	6.86E-01	2.93E-01	8.21E-03	Non Res	n	n
552577.22_4171671.6_	552577.22	4171671.6	1.5	5.80E-03	2.69E-03	1.70E-01	1.14E-02	3.27E-02	2.48E-03	4.14E-04	2.48E-03	6.81E-01	2.91E-01	8.15E-03	Non Res	n	n
552597.22_4171671.6_	552597.22	4171671.6	1.5	4.75E-03	2.21E-03	1.39E-01	9.34E-03	2.68E-02	2.04E-03	3.40E-04	2.04E-03	5.58E-01	2.39E-01	6.68E-03	Non Res	n	n
552617.22_4171671.6_	552617.22	4171671.6	1.5	3.87E-03	1.80E-03	1.14E-01	7.60E-03	2.18E-02	1.66E-03	2.77E-04	1.66E-03	4.55E-01	1.94E-01	5.44E-03	Non Res	n	n
552637.22_4171671.6_	552637.22	4171671.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.89E-03	1.98E-02	1.50E-03	2.50E-04	1.50E-03	4.12E-01	1.76E-01	4.93E-03	Non Res	n	n
552657.22_4171671.6_	552657.22	4171671.6	1.5	3.54E-03	1.64E-03	1.04E-01	6.96E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.98E-03	Non Res	n	n
552677.22_4171671.6_	552677.22	4171671.6	1.5	3.50E-03	1.62E-03	1.03E-01	6.87E-03	1.97E-02	1.50E-03	2.50E-04	1.50E-03	4.11E-01	1.76E-01	4.92E-03	Non Res	n	n
552697.22_4171671.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553257.22_4171671.6	553257.22	4171671.6	1.5	1.88E-03	8.72E-04	5.51E-02	3.69E-03	1.06E-02	8.05E-04	1.34E-04	8.05E-04	2.21E-01	9.43E-02	2.64E-03	Block E5	n	n
553277.22_4171671.6	553277.22	4171671.6	1.5	1.80E-03	8.33E-04	5.27E-02	3.53E-03	1.01E-02	7.69E-04	1.28E-04	7.69E-04	2.11E-01	9.01E-02	2.52E-03	Block E5	n	n
553297.22_4171671.6	553297.22	4171671.6	1.5	1.76E-03	8.18E-04	5.17E-02	3.46E-03	9.94E-03	7.55E-04	1.26E-04	7.55E-04	2.07E-01	8.84E-02	2.48E-03	Block E5	n	n
553317.22_4171671.6	553317.22	4171671.6	1.5	1.74E-03	8.09E-04	5.11E-02	3.42E-03	9.83E-03	7.46E-04	1.24E-04	7.46E-04	2.05E-01	8.74E-02	2.45E-03	Block E5	n	n
553337.22_4171671.6	553337.22	4171671.6	1.5	1.72E-03	7.96E-04	5.03E-02	3.37E-03	9.68E-03	7.35E-04	1.23E-04	7.35E-04	2.01E-01	8.61E-02	2.41E-03	Block E5	n	n
553357.22_4171671.6	553357.22	4171671.6	1.5	1.64E-03	7.63E-04	4.82E-02	3.23E-03	9.27E-03	7.04E-04	1.17E-04	7.04E-04	1.93E-01	8.25E-02	2.31E-03	Block E5	n	n
553377.22_4171671.6	553377.22	4171671.6	1.5	1.62E-03	7.51E-04	4.74E-02	3.18E-03	9.13E-03	6.93E-04	1.16E-04	6.93E-04	1.90E-01	8.12E-02	2.27E-03	Block E5	n	n
553397.22_4171671.6	553397.22	4171671.6	1.5	1.61E-03	7.49E-04	4.73E-02	3.17E-03	9.10E-03	6.91E-04	1.15E-04	6.91E-04	1.89E-01	8.10E-02	2.27E-03	Block E5	n	n
553417.22_4171671.6	553417.22	4171671.6	1.5	1.60E-03	7.44E-04	4.70E-02	3.15E-03	9.05E-03	6.87E-04	1.15E-04	6.87E-04	1.88E-01	8.05E-02	2.25E-03	Block E5	n	n
553437.22_4171671.6	553437.22	4171671.6	1.5	1.59E-03	7.38E-04	4.66E-02	3.12E-03	8.97E-03	6.81E-04	1.14E-04	6.81E-04	1.87E-01	7.98E-02	2.23E-03	Block E5	n	n
553457.22_4171671.6	553457.22	4171671.6	1.5	1.58E-03	7.34E-04	4.64E-02	3.10E-03	8.92E-03	6.77E-04	1.13E-04	6.77E-04	1.86E-01	7.93E-02	2.22E-03	Block E5	n	n
553477.22_4171671.6	553477.22	4171671.6	1.5	1.57E-03	7.29E-04	4.61E-02	3.08E-03	8.86E-03	6.73E-04	1.12E-04	6.73E-04	1.84E-01	7.88E-02	2.21E-03	Block E5	n	n
553497.22_4171671.6	553497.22	4171671.6	1.5	1.49E-03	6.90E-04	4.36E-02	2.92E-03	8.39E-03	6.37E-04	1.06E-04	6.37E-04	1.75E-01	7.46E-02	2.09E-03	Block E5	n	n
553517.22_4171671.6	553517.22	4171671.6	1.5	1.43E-03	6.64E-04	4.19E-02	2.81E-03	8.07E-03	6.13E-04	1.02E-04	6.13E-04	1.68E-01	7.18E-02	2.01E-03	Block E5	n	n
553537.22_4171671.6	553537.22	4171671.6	1.5	1.40E-03	6.51E-04	4.12E-02	2.76E-03	7.92E-03	6.01E-04	1.00E-04	6.01E-04	1.65E-01	7.04E-02	1.97E-03	Block E5	n	n
553557.22_4171671.6	553557.22	4171671.6	1.5	1.39E-03	6.45E-04	4.07E-02	2.73E-03	7.84E-03	5.95E-04	9.92E-05	5.95E-04	1.63E-01	6.97E-02	1.95E-03	Non Res	n	n
553577.22_4171671.6	553577.22	4171671.6	1.5	1.38E-03	6.40E-04	4.04E-02	2.71E-03	7.77E-03	5.90E-04	9.84E-05	5.90E-04	1.62E-01	6.92E-02	1.94E-03	Non Res	n	n
553597.22_4171671.6	553597.22	4171671.6	1.5	1.36E-03	6.32E-04	3.99E-02	2.67E-03	7.68E-03	5.83E-04	9.72E-05	5.83E-04	1.60E-01	6.83E-02	1.91E-03	Non Res	n	n
553617.22_4171671.6	553617.22	4171671.6	1.5	1.34E-03	6.24E-04	3.94E-02	2.64E-03	7.58E-03	5.76E-04	9.59E-05	5.76E-04	1.58E-01	6.74E-02	1.89E-03	Non Res	n	n
553637.22_4171671.6	553637.22	4171671.6	1.5	1.33E-03	6.15E-04	3.89E-02	2.60E-03	7.48E-03	5.68E-04	9.47E-05	5.68E-04	1.56E-01	6.65E-02	1.86E-03	Non Res	n	n
553657.22_4171671.6	553657.22	4171671.6	1.5	1.31E-03	6.06E-04	3.83E-02	2.57E-03	7.37E-03	5.60E-04	9.33E-05	5.60E-04	1.53E-01	6.56E-02	1.84E-03	Non Res	n	n
553677.22_4171671.6	553677.22	4171671.6	1.5	1.29E-03	5.98E-04	3.78E-02	2.53E-03	7.27E-03	5.52E-04	9.21E-05	5.52E-04	1.51E-01	6.47E-02	1.81E-03	Non Res	n	n
553697.22_4171671.6	553697.22	4171671.6	1.5	1.28E-03	5.95E-04	3.76E-02	2.52E-03	7.24E-03	5.50E-04	9.16E-05	5.50E-04	1.51E-01	6.44E-02	1.80E-03	Non Res	n	n
553717.22_4171671.6	553717.22	4171671.6	1.5	1.27E-03	5.91E-04	3.73E-02	2.50E-03	7.18E-03	5.45E-04	9.09E-05	5.45E-04	1.49E-01	6.39E-02	1.79E-03	Non Res	n	n
553737.22_4171671.6	553737.22	4171671.6	1.5	1.25E-03	5.80E-04	3.67E-02	2.45E-03	7.05E-03	5.36E-04	8.93E-05	5.36E-04	1.47E-01	6.27E-02	1.76E-03	Non Res	n	n
553757.22_4171671.6	553757.22	4171671.6	1.5	1.23E-03	5.69E-04	3.60E-02	2.41E-03	6.92E-03	5.25E-04	8.75E-05	5.25E-04	1.44E-01	6.15E-02	1.72E-03	Non Res	n	n
553777.22_4171671.6	553777.22	4171671.6	1.5	1.21E-03	5.63E-04	3.56E-02	2.38E-03	6.84E-03	5.19E-04	8.66E-05	5.19E-04	1.42E-01	6.08E-02	1.70E-03	Non Res	n	n
553797.22_4171671.6	553797.22	4171671.6	1.5	1.20E-03	5.55E-04	3.51E-02	2.35E-03	6.75E-03	5.13E-04	8.54E-05	5.13E-04	1.40E-01	6.00E-02	1.68E-03	Non Res	n	n
553817.22_4171671.6	553817.22	4171671.6	1.5	1.18E-03	5.47E-04	3.46E-02	2.32E-03	6.65E-03	5.05E-04	8.42E-05	5.05E-04	1.38E-01	5.92E-02	1.66E-03	Non Res	n	n
553837.22_4171671.6	553837.22	4171671.6	1.5	1.17E-03	5.42E-04	3.43E-02	2.29E-03	6.59E-03	5.01E-04	8.34E-05	5.01E-04	1.37E-01	5.86E-02	1.64E-03	Non Res	n	n
553857.22_4171671.6	553857.22	4171671.6	1.5	1.16E-03	5.37E-04	3.40E-02	2.27E-03	6.53E-03	4.96E-04	8.27E-05	4.96E-04	1.36E-01	5.81E-02	1.63E-03	Non Res	n	n
553877.22_4171671.6	553877.22	4171671.6	1.5	1.14E-03	5.31E-04	3.36E-02	2.25E-03	6.46E-03	4.91E-04	8.18E-05	4.91E-04	1.34E-01	5.75E-02	1.61E-03	Non Res	n	n
553897.22_4171671.6	553897.22	4171671.6	1.5	1.14E-03	5.28E-04	3.33E-02	2.23E-03	6.41E-03	4.87E-04	8.12E-05	4.87E-04	1.33E-01	5.70E-02	1.60E-03	Non Res	n	n
553917.22_4171671.6	553917.22	4171671.6	1.5	1.13E-03	5.24E-04	3.31E-02	2.22E-03	6.37E-03	4.84E-04	8.06E-05	4.84E-04	1.33E-01	5.67E-02	1.59E-03	Non Res	n	n
553937.22_4171671.6	553937.22	4171671.6	1.5	1.12E-03	5.19E-04	3.28E-02	2.20E-03	6.31E-03	4.79E-04	7.99E-05	4.79E-04	1.31E-01	5.61E-02	1.57E-03	Non Res	n	n
553957.22_4171671.6	553957.22	4171671.6	1.5	1.10E-03	5.12E-04	3.23E-02	2.16E-03	6.22E-03	4.72E-04	7.87E-05	4.72E-04	1.29E-01	5.53E-02	1.55E-03	Non Res	n	n
553977.22_4171671.6	553977.22	4171671.6	1.5	1.10E-03	5.12E-04	3.24E-02	2.17E-03	6.22E-03	4.73E-04	7.88E-05	4.73E-04	1.30E-01	5.54E-02	1.55E-03	Non Res	n	n
553997.22_4171671.6	553997.22	4171671.6	1.5	1.10E-03	5.09E-04	3.22E-02	2.15E-03	6.19E-03	4.70E-04	7.83E-05	4.70E-04	1.29E-01	5.50E-02	1.54E-03	Non Res	n	n
552137.22_4171691.6	552137.22	4171691.6	1.5	8.78E-04	4.08E-04	2.58E-02	1.72E-03	4.95E-03	3.76E-04	6.27E-05	3.76E-04	1.03E-01	4.41E-02	1.23E-03	Off-site Res	n	n
552157.22_4171691.6	552157.22	4171691.6	1.5	9.00E-04	4.18E-04	2.64E-02	1.77E-03	5.08E-03	3.86E-04	6.43E-05	3.86E-04	1.06E-01	4.52E-02	1.27E-03	Off-site Res	n	n
552177.22_4171691.6	552177.22	4171691.6	1.5	9.28E-04	4.31E-04	2.72E-02	1.82E-03	5.24E-03	3.98E-04	6.63E-05	3.98E-04	1.09E-01	4.66E-02	1.30E-03	Non Res	n	n
552197.22_4171691.6	552197.22	4171691.6	1.5	9.79E-04	4.54E-04	2.87E-02	1.92E-03	5.52E-03	4.19E-04	6.99E-05	4.19E-04	1.15E-01	4.91E-02	1.38E-03	Non Res	n	n
552217.22_4171691.6	552217.22	4171691.6	1.5	1.04E-03	4.83E-04	3.06E-02	2.05E-03	5.88E-03	4.46E-04	7.44E-05	4.46E-04	1.22E-01	5.23E-02	1.46E-03	Non Res	n	n
552237.22_4171691.6	552237.22	4171691.6	1.5	1.17E-03	5.43E-04	3.43E-02	2.30E-03	6.60E-03	5.01E-04	8.36E-05	5.01E-04	1.37E-01	5.87E-02	1.64E-03	Non Res	n	n
552257.22_4171691.6	552257.22	4171691.6	1.5	1.47E-03	6.81E-04	4.30E-02	2.88E-03	8.28E-03	6.29E-04	1.05E-04	6.29E-04	1.72E-01	7.36E-02	2.06E-03	Non Res	n	n
552277.22_4171691.6	552277.22	4171691.6	1.5	1.84E-03	8.54E-04	5.40E-02	3.61E-03	1.04E-02	7.89E-04	1.31E-04	7.89E-04	2.16E-01	9.24E-02	2.59E-03	Non Res	n	n
552297.22_4171691.6	552297.22	4171691.6	1.5	2.24E-03	1.04E-03	6.57E-02	4.40E-03	1.26E-02	9.60E-04	1.60E-04	9.60E-04	2.63E-01	1.12E-01	3.15E-03	Non Res	n	n
552317.22_4171691.6	552317.22	4171691.6	1.5	2.28E-03	1.06E-03	6.68E-02	4.47E-03	1.29E-02	9.76E-04	1.63E-04	9.76E-04	2.68E-01	1.14E-01	3.20E-03	Off-site Wo	n	n
552337.22_4171691.6	552337.22	4171691.6	1.5	2.39E-03	1.11E-03	7.01E-02	4.69E-03	1.35E-02	1.02E-03	1.71E-04	1.02E-03	2.81E-01	1.20E-01	3.36E-03	Off-site Wo	n	n
552357.22_4171691.6	552357.22	4171691.6	1.5	2.55E-03	1.18E-03	7.49E-02	5.01E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	3.00E-01	1.28E-01	3.59E-03	Non Res	n	n
552377.22_4171691.6	552377.22	4171691.6	1.5	2.68E-03	1.25E-03	7.87E-02	5.27E-03	1.51E-02	1.15E-03	1.92E-04	1.15E-03	3.15E-01	1.35E-01	3.77E-03	Off-site Wo	n	n
552397.22_4171691.6	552397.22	4171691.6	1.5	2.76E-03	1.28E-03	8.10E-02	5.43E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	3.24E-01	1.39E-01	3.88E-03	Off-site Wo	n	n
552417.22_4171691.6	552417.22	4171691.6	1.5	2.82E-03	1.31E-03	8.28E-02	5.54E-03	1.59E-02	1.21E-03	2.02E-04	1.21E-03	3.31E-01	1.42E-01	3.97E-03	Off-site Wo	n	n
552437.22_4171691.6	552437.22	4171691.6	1.5	2.88E-03	1.34E-03	8.44E-02	5.65E-03	1.62E-02	1.23E-03	2.06E-04	1.23E-03	3.38E-01	1.44E-01	4.05E-03	Off-site Wo	n	n
552457.22_4171691.6	552457.22	4171691.6	1.5	3.04E-03	1.41E-03	8.93E-02	5.98E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.53E-01	4.28E-03	Off-site Wo	n	n
552477.22_4171691.6	552477.22	4171691.6	1.5	3.13E-03	1.46E-03	9.20E-02	6.16E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	3.68E-01	1.57E-01	4.41E-03	Off-site Wo	n	n
552497.22_4171691.6	552497.22	4171691.6	1.5	3.29E-03	1.53E-03	9.64E-02	6.46E-03	1.85E-02	1.41E-03	2.35E-04	1.41E-03	3.86E-01	1.65E-01	4.62E-03	Non Res	n	n
552517.22_4171691.6	552517.22	4171691.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.30E-03	2.10E-02	1.59E-03	2.65E-04	1.59E-03	4.36E-01	1.87E-01	5.22E-03	Non Res	n	n
552537.22_4171691.6	552537.22	4171691.6	1.5	4.97E-03	2.31E-03	1.46E-01	9.77E-03	2.81E-02	2.13E-03	3.55E-04	2.13E-03	5.84E-01	2.50E-01	6.99E-03	Non Res	n	n
552557.22_4171691.6	552557.22	4171691.6	1.5	5.76E-03	2.68E-03	1.69E-01	1.13E-02	3.25E-02	2.47E-03	4.12E-04	2.47E-03	6.77E-01	2.89E-01	8.10E-03	Non Res	n	n
552577.22_4171691.6	552577.22	4171691.6	1.5	5.17E-03	2.40E-03	1.52E-01	1.01E-02	2.91E-02	2.21E-03	3.69E-04	2.21E-03	6.07E-01	2.59E-01	7.26E-03	Non Res	n	n
552597.22_4171691.6	552597.22	4171691.6	1.5	3.77E-03	1.75E-03	1.11E-01	7.41E-03	2.13E-02	1.62E-03	2.69E-04	1.62E-03	4.43E-01	1.89E-01	5.30E-03	Non Res	n	n
552617.22_4171691.6	552617.22	4171691.6	1.5	3.46E-03	1.60E-03	1.01E-01	6.79E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.06E-01	1.74E-01	4.86E-03	Non Res	n	n
552637.22_4171691.6	552637.22	4171691.6	1.5	3.03E-03	1.41E-03	8.89E-02	5.95E-03	1.71E-02	1.30E-03	2.17E-04	1.30E-03	3.56E-01	1.52E-01	4.26E-03	Non Res	n	n
552657.22_4171691.6	552657.22	4171691.6	1.5	2.83E-03	1.31E-03	8.29E-02	5.55E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	3.32E-01	1.42E-01	3.97E-03	Non Res	n	n
552677.22_4171691.6	552677.22	4171691.6	1.5	2.94E-03	1.36E-03	8.62E-02	5.77E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.45E-01	1.47E-01	4.13E-03	Non Res	n	n
552697.22_4171691.6	552697.22	4171691.6	1.5	3.02E-03	1.40E-03	8.87E-02	5.94E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.55E-01	1.52E-01	4.25E-03	Non Res	n	n
552717.22_4171691.6	552717.22	4171691.6	1.5	2.88E-03	1.34E-03	8.45E-02	5.66E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	3.38E-01	1.45E-01	4.05E-03	Non Res	n	n
552737.22_4171691.6	552737.22	4171691.6	1.5	3.03E-03	1.40E-03	8.88E-02	5.94E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.55E-01	1.52E-01	4.25E-03	Non Res	n	n
552757.22_4171691.6	552757.22	4171691.6	1.5	3.08E-03	1.43E-03	9.04E-02	6.05E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.62E-01	1.55E-01	4.33E-03	Non Res	n	n
552777.22_4171691.6	552777.22	4171691.6	1.5	3.18E-03	1.48E-03	9.33E-02	6.25E-03	1.80E-02	1.36E-03	2.27E-04	1.36E-03	3.74E-01	1.60E-01	4.47E-03	Non Res	n	n
552797.22_4171691.6	552797.22	4171691.6	1.5	3.12E-03	1.45E-03	9.16E-02	6.13E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01	4.39E-03	Non Res	n	n
552817.22_4171691.6	552817.22	4171691.6	1.5	3.04E-03	1.41E-03	8.93E-02	5.98E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.53E-01	4.28E-03	Non Res	n	n
552837.22_4171691.6	552837.22	4171691.6	1.5	2.97E-03	1.38E-03	8.72E-02	5.84E-03	1.68E-02	1.27E-03	2.12E-04	1.27E-03	3.49E-01	1.49E-01	4.18E-03	Non Res	n	n
552857.22_4171691.6	552857.22	4171691.6	1.5	2.93E-03	1.36E-03	8.59E-02	5.75E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	3.44E-01	1.47E-01	4.12E-03	Non Res	n	n
552877.22_4171691.6	552877.22	4171691.6	1.5	2.95E-03	1.37E-03	8.65E-02	5.79E-03	1.66E-02	1.26E-03	2.11E-04	1.26E-03	3.46E-01	1.48E-01	4.15E-03	Non Res	n	n
552897.22_4171691.6	552897.22	4171691.6	1.5	2.98E-03	1.38E-03	8.74E-02	5.85E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.50E-01	1.50E-01	4.19E-03	Non Res	n	n
552917.22_4171691.6	552917.22	4171691.6	1.5	3.00E-03	1.39E-03	8.81E-02	5.90E-03	1.69E-02	1.29E-03	2.15E-04	1.29E-03	3.53E-01	1.51E-01	4.22E-03	Non Res	n	n
552937.22_4171691.6	552937.22	4171691.6	1.5	3.03E-03	1.41E-03	8.90E-02	5.96E-03	1.71E-02	1.30E-03	2.17E-04	1.30E-03	3.56E-01	1.52E-01	4.26E-03	Non Res	n	n
552957.22_4171691.6	552957.22	4171691.6	1.5	3.10E-03	1.44E-03	9.08E-02	6.08E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	3.64E-01	1.55E-01	4.35E-03	Non Res	n	n
552977.22_4171691.6	552977.22	4171691.6	1.5	3.22E-03	1.49E-03	9.44E-02	6.32E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.78E-01	1.62E-01	4.53E-03	Non Res	n	n
552997.22_4171691.6	552997.22	4171691.6	1.5	3.42E-03	1.59E-03	1.00E-01	6.71E-03	1.93E-02	1.46E-03	2.44E-04	1.46E-03	4.01E-01	1.72E-01	4.80E-03	Non Res	n	n
553017.22_4171691.6	553017.22	4171691.6	1.5	3.82E-03	1.77E-03	1.12E-01	7.51E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	4.49E-01	1.92E-01	5.37E-03	Non Res	n	n
553037.22_4171691.6	553037.22	4171691.6	1.5	4.53E-03	2.10E-03	1.33E-01	8.90E-03	2.56E-02	1.94E-03	3.24E-04	1.94E-03	5.32E-01	2.27E-01	6.37E-03	Non Res	n	n
553057.22_4171691.6	553057.22	4171691.6	1.5	4.34E-03	2.02E-03	1.27E-01	8.53E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	5.10E-01	2.18E-01	6.10E-03	Non Res	n	n
553077.22_4171691.6	553077.22	4171691.6	1.5	4.07E-03	1.89E-03	1.19E-01	8.00E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	4.78E-01	2.04E-01	5.73E-03	Non Res	n	n
553097.22_4171691.6	553097.22	4171691.6	1.5	3.56E-03	1.65E-03	1.05E-01	7.00E-03	2.01E-02	1.53E-03	2.55E-04	1.53E-03	4.19E-01	1.79E-01	5.01E-03	Non Res	n	n
553117.22_4171691.6	553117.22	4171691.6	1.5	2.70E-03	1.25E-03	7.92E-02	5.31E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	3.17E-01	1.36E-01	3.80E-03	Non Res	n	n
553137.22_4171691.6	553137.22	4171691.6	1.5	2.38E-03	1.10E-03	6.97E-02	4.67E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	2.79E-01	1.19E-01	3.34E-03	Non Res	n	n
553157.22_4171691.6	553157.22	4171691.6	1.5	2.26E-03	1.05E-03	6.62E-02	4.43E-03	1.27E-02	9.67E-04	1.61E-04	9.67E-04	2.65E-01	1.13E-01	3.17E-03	Block E5	n	n
553177.22_4171691.6	553177.22	4171691.6	1.5	2.05E-03	9.50E-04	6.01E-02	4.02E-03	1.16E-02	8.77E-04	1.46E-04	8.77E-04	2.40E-01	1.03E-01	2.88E-03	Block E5	n	n
553197.22_4171691.6	553197.22	4171691.6	1.5	1.90E-03	8.81E-04	5.57E-02	3.73E-03	1.07E-02	8.13E-04	1.36E-04	8.13E-04	2.23E-01	9.53E-02	2.67E-03	Block E5	n	n
553217.22_4171691.6	553217.22	4171691.6	1.5	1.94E-03	9.02E-04	5.70E-02	3.81E-03	1.10E-02	8.32E-04	1.39E-04	8.32E-04	2.28E-01	9.75E-02	2.73E-03	Block E5	n	n
553237.22_4171691.6	553237.22	4171691.6	1.5	1.93E-03	8.95E-04	5.66E-02	3.79E-03	1.09E-02	8.26E-04	1.38E-04	8.26E-04	2.26E-01	9.68E-02	2.71E-03	Block E5	n	n
553257.22_4171691.6	553257.22	4171691.6	1.5	1.81E-03	8.39E-04	5.30E-02	3.55E-03	1.02E-02	7.74E-04	1.29E-04	7.74E-04	2.12E-01	9.07E-02	2.54E-03	Block E5	n	n
553277.22_4171691.6	553277.22	4171691.6	1.5	1.79E-03	8.30E-04	5.25E-02	3.51E-03	1.01E-02	7.66E-04	1.28E-04	7.66E-04	2.10E-01	8.97E-02	2.51E-03	Block E5	n	n
553297.22_4171691.6	553297.22	4171691.6	1.5	1.76E-03	8.15E-04	5.15E-02	3.45E-03	9.91E-03	7.52E-04	1.25E-04	7.52E-04	2.06E-01	8.81E-02	2.47E-03	Block E5	n	n
553317.22_4171691.6	553317.22	4171691.6	1.5	1.73E-03	8.04E-04	5.08E-02	3.40E-03	9.77E-03	7.42E-04	1.24E-04	7.42E-04	2.03E-01	8.69E-02	2.43E-03	Block E5	n	n
553337.22_4171691.6	553337.22	4171691.6	1.5	1.72E-03	7.97E-04	5.04E-02	3.37E-03	9.69E-03	7.36E-04	1.23E-04	7.36E-04	2.02E-01	8.62E-02	2.41E-03	Block E5	n	n
553357.22_4171691.6	553357.22	4171691.6	1.5	1.66E-03	7.73E-04	4.88E-02	3.27E-03	9.40E-03	7.13E-04	1.19E-04	7.13E-04	1.96E-01	8.36E-02	2.34E-03	Block E5	n	n
553377.22_4171691.6	553377.22	4171691.6	1.5	1.64E-03	7.60E-04	4.81E-02	3.22E-03	9.24E-03	7.02E-04	1.17E-04	7.02E-04	1.92E-01	8.22E-02	2.30E-03	Block E5	n	n
553397.22_4171691.6	553397.22	4171691.6	1.5	1.62E-03	7.51E-04	4.74E-02	3.18E-03	9.13E-03	6.93E-04	1.16E-04	6.93E-04	1.90E-01	8.12E-02	2.27E-03	Block E5	n	n
553417.22_4171691.6	553417.22	4171691.6	1.5	1.61E-03	7.46E-04	4.72E-02	3.16E-03	9.07E-03	6.89E-04	1.15E-04	6.89E-04	1.89E-01	8.07E-02	2.26E-03	Block E5	n	n
553437.22_4171691.6	553437.22	4171691.6	1.5	1.59E-03	7.37E-04	4.66E-02	3.12E-03	8.96E-03	6.80E-04	1.13E-04	6.80E-04	1.86E-01	7.97E-02	2.23E-03	Block E5	n	n
553457.22_4171691.6	553457.22	4171691.6	1.5	1.57E-03	7.31E-04	4.62E-02	3.09E-03	8.88E-03	6.75E-04	1.12E-04	6.75E-04	1.85E-01	7.90E-02	2.21E-03	Block E5	n	n
553477.22_4171691.6	553477.22	4171691.6	1.5	1.55E-03	7.22E-04	4.56E-02	3.05E-03	8.77E-03	6.66E-04	1.11E-04	6.66E-04	1.83E-01	7.80E-02	2.19E-03	Block E5	n	n
553497.22_4171691.6	553497.22	4171691.6	1.5	1.47E-03	6.84E-04	4.33E-02	2.90E-03	8.32E-03	6.32E-04	1.05E-04	6.32E-04	1.73E-01	7.40E-02	2.07E-03	Block E5	n	n
553517.22_4171691.6	553517.22	4171691.6	1.5	1.42E-03	6.61E-04	4.18E-02	2.80E-03	8.03E-03	6.10E-04	1.02E-04	6.10E-04	1.67E-01	7.14E-02	2.00E-03	Block E5	n	n
553537.22_4171691.6	553537.22	4171691.6	1.5	1.40E-03	6.50E-04	4.11E-02	2.75E-03	7.90E-03	6.00E-04	1

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Methyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552197.22_4171711.6_	552197.22	4171711.6	1.5	9.48E-04	4.40E-04	2.78E-02	1.86E-03	5.35E-03	4.06E-04	6.77E-05	4.06E-04	1.11E-01	4.76E-02	1.33E-03	Off-site Res	n	n
552217.22_4171711.6_	552217.22	4171711.6	1.5	9.98E-04	4.63E-04	2.93E-02	1.96E-03	5.63E-03	4.28E-04	7.13E-05	4.28E-04	1.17E-01	5.01E-02	1.40E-03	Non Res	n	n
552237.22_4171711.6_	552237.22	4171711.6	1.5	1.05E-03	4.86E-04	3.07E-02	2.06E-03	5.91E-03	4.49E-04	7.48E-05	4.49E-04	1.23E-01	5.26E-02	1.47E-03	Non Res	n	n
552257.22_4171711.6_	552257.22	4171711.6	1.5	1.11E-03	5.16E-04	3.26E-02	2.18E-03	6.27E-03	4.76E-04	7.94E-05	4.76E-04	1.31E-01	5.58E-02	1.56E-03	Non Res	n	n
552277.22_4171711.6_	552277.22	4171711.6	1.5	1.34E-03	6.23E-04	3.94E-02	2.63E-03	7.57E-03	5.75E-04	9.58E-05	5.75E-04	1.58E-01	6.73E-02	1.89E-03	Non Res	n	n
552297.22_4171711.6_	552297.22	4171711.6	1.5	2.13E-03	9.88E-04	6.24E-02	4.18E-03	1.20E-02	9.12E-04	1.52E-04	9.12E-04	2.50E-01	1.07E-01	2.99E-03	Non Res	n	n
552317.22_4171711.6_	552317.22	4171711.6	1.5	2.31E-03	1.07E-03	6.77E-02	4.54E-03	1.30E-02	9.89E-04	1.65E-04	9.89E-04	2.71E-01	1.16E-01	3.25E-03	Non Res	n	n
552337.22_4171711.6_	552337.22	4171711.6	1.5	2.44E-03	1.13E-03	7.16E-02	4.79E-03	1.38E-02	1.05E-03	1.74E-04	1.05E-03	2.86E-01	1.22E-01	3.43E-03	Off-site Wo	n	n
552357.22_4171711.6_	552357.22	4171711.6	1.5	2.62E-03	1.22E-03	7.68E-02	5.14E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.07E-01	1.31E-01	3.68E-03	Non Res	n	n
552377.22_4171711.6_	552377.22	4171711.6	1.5	2.76E-03	1.28E-03	8.09E-02	5.42E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	3.24E-01	1.38E-01	3.88E-03	Off-site Wo	n	n
552397.22_4171711.6_	552397.22	4171711.6	1.5	2.82E-03	1.31E-03	8.26E-02	5.53E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	3.31E-01	1.41E-01	3.96E-03	Off-site Wo	n	n
552417.22_4171711.6_	552417.22	4171711.6	1.5	2.91E-03	1.35E-03	8.55E-02	5.72E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.42E-01	1.46E-01	4.10E-03	Off-site Wo	n	n
552437.22_4171711.6_	552437.22	4171711.6	1.5	2.99E-03	1.39E-03	8.78E-02	5.88E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	3.52E-01	1.50E-01	4.21E-03	Off-site Wo	n	n
552457.22_4171711.6_	552457.22	4171711.6	1.5	3.11E-03	1.44E-03	9.12E-02	6.11E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.37E-03	Off-site Wo	n	n
552477.22_4171711.6_	552477.22	4171711.6	1.5	3.23E-03	1.50E-03	9.49E-02	6.35E-03	1.82E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.62E-01	4.55E-03	Off-site Wo	n	n
552497.22_4171711.6_	552497.22	4171711.6	1.5	3.43E-03	1.59E-03	1.01E-01	6.74E-03	1.94E-02	1.47E-03	2.45E-04	1.47E-03	4.03E-01	1.72E-01	4.83E-03	Off-site Wo	n	n
552517.22_4171711.6_	552517.22	4171711.6	1.5	4.03E-03	1.87E-03	1.18E-01	7.92E-03	2.27E-02	1.73E-03	2.88E-04	1.73E-03	4.73E-01	2.02E-01	5.67E-03	Non Res	n	n
552537.22_4171711.6_	552537.22	4171711.6	1.5	5.13E-03	2.38E-03	1.51E-01	1.01E-02	2.90E-02	2.20E-03	3.67E-04	2.20E-03	6.03E-01	2.58E-01	7.22E-03	Non Res	n	n
552557.22_4171711.6_	552557.22	4171711.6	1.5	6.24E-03	2.90E-03	1.83E-01	1.23E-02	3.52E-02	2.68E-03	4.46E-04	2.68E-03	7.33E-01	3.13E-01	8.78E-03	Non Res	n	n
552577.22_4171711.6_	552577.22	4171711.6	1.5	2.98E-03	1.38E-03	8.73E-02	5.85E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.50E-01	1.49E-01	4.18E-03	Non Res	n	n
552597.22_4171711.6_	552597.22	4171711.6	1.5	2.12E-03	9.84E-04	6.22E-02	4.16E-03	1.20E-02	9.09E-04	1.51E-04	9.09E-04	2.49E-01	1.06E-01	2.98E-03	Non Res	n	n
552617.22_4171711.6_	552617.22	4171711.6	1.5	3.05E-03	1.42E-03	8.95E-02	5.99E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.58E-01	1.53E-01	4.29E-03	Non Res	n	n
552637.22_4171711.6_	552637.22	4171711.6	1.5	2.90E-03	1.35E-03	8.51E-02	5.70E-03	1.64E-02	1.24E-03	2.07E-04	1.24E-03	3.41E-01	1.46E-01	4.08E-03	Non Res	n	n
552657.22_4171711.6_	552657.22	4171711.6	1.5	2.74E-03	1.27E-03	8.03E-02	5.38E-03	1.55E-02	1.17E-03	1.96E-04	1.17E-03	3.22E-01	1.37E-01	3.85E-03	Non Res	n	n
552677.22_4171711.6_	552677.22	4171711.6	1.5	2.60E-03	1.21E-03	7.62E-02	5.10E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.05E-01	1.30E-01	3.65E-03	Non Res	n	n
552697.22_4171711.6_	552697.22	4171711.6	1.5	2.52E-03	1.17E-03	7.39E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.26E-01	3.54E-03	Non Res	n	n
552717.22_4171711.6_	552717.22	4171711.6	1.5	2.59E-03	1.20E-03	7.59E-02	5.08E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.04E-01	1.30E-01	3.63E-03	Non Res	n	n
552737.22_4171711.6_	552737.22	4171711.6	1.5	2.90E-03	1.35E-03	8.50E-02	5.69E-03	1.64E-02	1.24E-03	2.07E-04	1.24E-03	3.40E-01	1.45E-01	4.07E-03	Non Res	n	n
552757.22_4171711.6_	552757.22	4171711.6	1.5	3.23E-03	1.50E-03	9.48E-02	6.34E-03	1.82E-02	1.38E-03	2.31E-04	1.38E-03	3.79E-01	1.62E-01	4.54E-03	Non Res	n	n
552777.22_4171711.6_	552777.22	4171711.6	1.5	3.19E-03	1.48E-03	9.37E-02	6.27E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.49E-03	Non Res	n	n
552797.22_4171711.6_	552797.22	4171711.6	1.5	3.13E-03	1.45E-03	9.18E-02	6.15E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	3.68E-01	1.57E-01	4.40E-03	Non Res	n	n
552817.22_4171711.6_	552817.22	4171711.6	1.5	3.05E-03	1.42E-03	8.94E-02	5.99E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.58E-01	1.53E-01	4.29E-03	Non Res	n	n
552837.22_4171711.6_	552837.22	4171711.6	1.5	2.98E-03	1.38E-03	8.73E-02	5.85E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.50E-01	1.49E-01	4.18E-03	Non Res	n	n
552857.22_4171711.6_	552857.22	4171711.6	1.5	2.92E-03	1.36E-03	8.58E-02	5.74E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	3.43E-01	1.47E-01	4.11E-03	Non Res	n	n
552877.22_4171711.6_	552877.22	4171711.6	1.5	2.93E-03	1.36E-03	8.60E-02	5.76E-03	1.65E-02	1.26E-03	2.09E-04	1.26E-03	3.44E-01	1.47E-01	4.12E-03	Non Res	n	n
552897.22_4171711.6_	552897.22	4171711.6	1.5	2.97E-03	1.38E-03	8.71E-02	5.83E-03	1.68E-02	1.27E-03	2.12E-04	1.27E-03	3.49E-01	1.49E-01	4.17E-03	Non Res	n	n
552917.22_4171711.6_	552917.22	4171711.6	1.5	3.01E-03	1.40E-03	8.84E-02	5.92E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.54E-01	1.51E-01	4.24E-03	Non Res	n	n
552937.22_4171711.6_	552937.22	4171711.6	1.5	3.04E-03	1.41E-03	8.92E-02	5.97E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.53E-01	4.28E-03	Non Res	n	n
552957.22_4171711.6_	552957.22	4171711.6	1.5	3.10E-03	1.44E-03	9.10E-02	6.09E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	3.64E-01	1.56E-01	4.36E-03	Non Res	n	n
552977.22_4171711.6_	552977.22	4171711.6	1.5	3.24E-03	1.50E-03	9.50E-02	6.36E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.62E-01	4.55E-03	Non Res	n	n
552997.22_4171711.6_	552997.22	4171711.6	1.5	3.43E-03	1.59E-03	1.01E-01	6.75E-03	1.94E-02	1.47E-03	2.45E-04	1.47E-03	4.03E-01	1.72E-01	4.83E-03	Non Res	n	n
553017.22_4171711.6_	553017.22	4171711.6	1.5	4.00E-03	1.86E-03	1.17E-01	7.85E-03	2.26E-02	1.71E-03	2.86E-04	1.71E-03	4.69E-01	2.01E-01	5.62E-03	Non Res	n	n
553037.22_4171711.6_	553037.22	4171711.6	1.5	4.57E-03	2.12E-03	1.34E-01	8.98E-03	2.58E-02	1.96E-03	3.27E-04	1.96E-03	5.37E-01	2.29E-01	6.43E-03	Non Res	n	n
553057.22_4171711.6_	553057.22	4171711.6	1.5	4.49E-03	2.09E-03	1.32E-01	8.83E-03	2.54E-02	1.93E-03	3.21E-04	1.93E-03	5.28E-01	2.26E-01	6.32E-03	Non Res	n	n
553077.22_4171711.6_	553077.22	4171711.6	1.5	3.83E-03	1.78E-03	1.12E-01	7.52E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	4.50E-01	1.92E-01	5.38E-03	Non Res	n	n
553097.22_4171711.6_	553097.22	4171711.6	1.5	3.35E-03	1.55E-03	9.82E-02	6.58E-03	1.89E-02	1.43E-03	2.39E-04	1.43E-03	3.93E-01	1.68E-01	4.71E-03	Non Res	n	n
553117.22_4171711.6_	553117.22	4171711.6	1.5	2.53E-03	1.17E-03	7.41E-02	4.96E-03	1.43E-02	1.08E-03	1.80E-04	1.08E-03	2.97E-01	1.27E-01	3.55E-03	Non Res	n	n
553137.22_4171711.6_	553137.22	4171711.6	1.5	2.30E-03	1.07E-03	6.74E-02	4.51E-03	1.30E-02	9.85E-04	1.64E-04	9.85E-04	2.70E-01	1.15E-01	3.23E-03	Non Res	n	n
553157.22_4171711.6_	553157.22	4171711.6	1.5	2.20E-03	1.02E-03	6.46E-02	4.33E-03	1.24E-02	9.44E-04	1.57E-04	9.44E-04	2.59E-01	1.11E-01	3.10E-03	Block E5	n	n
553177.22_4171711.6_	553177.22	4171711.6	1.5	2.06E-03	9.55E-04	6.04E-02	4.04E-03	1.16E-02	8.82E-04	1.47E-04	8.82E-04	2.42E-01	1.03E-01	2.89E-03	Block E5	n	n
553197.22_4171711.6_	553197.22	4171711.6	1.5	1.99E-03	9.24E-04	5.84E-02	3.91E-03	1.12E-02	8.53E-04	1.42E-04	8.53E-04	2.34E-01	9.99E-02	2.80E-03	Block E5	n	n
553217.22_4171711.6_	553217.22	4171711.6	1.5	1.95E-03	9.07E-04	5.73E-02	3.84E-03	1.10E-02	8.37E-04	1.40E-04	8.37E-04	2.29E-01	9.80E-02	2.75E-03	Block E5	n	n
553237.22_4171711.6_	553237.22	4171711.6	1.5	1.94E-03	9.03E-04	5.70E-02	3.82E-03	1.10E-02	8.33E-04	1.39E-04	8.33E-04	2.28E-01	9.76E-02	2.73E-03	Block E5	n	n
553257.22_4171711.6_	553257.22	4171711.6	1.5	1.88E-03	8.72E-04	5.51E-02	3.69E-03	1.06E-02	8.05E-04	1.34E-04	8.05E-04	2.21E-01	9.43E-02	2.64E-03	Block E5	n	n
553277.22_4171711.6_	553277.22	4171711.6	1.5	1.79E-03	8.29E-04	5.24E-02	3.51E-03	1.01E-02	7.65E-04	1.28E-04	7.65E-04	2.10E-01	8.96E-02	2.51E-03	Block E5	n	n
553297.22_4171711.6_	553297.22	4171711.6	1.5	1.76E-03	8.17E-04	5.16E-02	3.46E-03	9.93E-03	7.54E-04	1.26E-04	7.54E-04	2.07E-01	8.83E-02	2.47E-03	Block E5	n	n
553317.22_4171711.6_	553317.22	4171711.6	1.5	1.74E-03	8.09E-04	5.11E-02	3.42E-03	9.83E-03	7.47E-04	1.24E-04	7.47E-04	2.05E-01	8.75E-02	2.45E-03	Block E5	n	n
553337.22_4171711.6_	553337.22	4171711.6	1.5	1.71E-03	7.92E-04	5.01E-02	3.35E-03	9.63E-03	7.31E-04	1.22E-04	7.31E-04	2.00E-01	8.56E-02	2.40E-03	Block E5	n	n
553357.22_4171711.6_	553357.22	4171711.6	1.5	1.68E-03	7.81E-04	4.94E-02	3.30E-03	9.49E-03	7.21E-04	1.20E-04	7.21E-04	1.98E-01	8.45E-02	2.37E-03	Block E5	n	n
553377.22_4171711.6_	553377.22	4171711.6	1.5	1.64E-03	7.60E-04	4.80E-02	3.22E-03	9.24E-03	7.02E-04	1.17E-04	7.02E-04	1.92E-01	8.22E-02	2.30E-03	Block E5	n	n
553397.22_4171711.6_	553397.22	4171711.6	1.5	1.62E-03	7.54E-04	4.76E-02	3.19E-03	9.16E-03	6.96E-04	1.16E-04	6.96E-04	1.91E-01	8.15E-02	2.28E-03	Block E5	n	n
553417.22_4171711.6_	553417.22	4171711.6	1.5	1.61E-03	7.46E-04	4.71E-02	3.15E-03	9.06E-03	6.88E-04	1.15E-04	6.88E-04	1.89E-01	8.06E-02	2.26E-03	Block E5	n	n
553437.22_4171711.6_	553437.22	4171711.6	1.5	1.57E-03	7.30E-04	4.61E-02	3.09E-03	8.88E-03	6.74E-04	1.12E-04	6.74E-04	1.85E-01	7.89E-02	2.21E-03	Block E5	n	n
553457.22_4171711.6_	553457.22	4171711.6	1.5	1.58E-03	7.34E-04	4.64E-02	3.10E-03	8.92E-03	6.77E-04	1.13E-04	6.77E-04	1.86E-01	7.93E-02	2.22E-03	Block E5	n	n
553477.22_4171711.6_	553477.22	4171711.6	1.5	1.53E-03	7.13E-04	4.50E-02	3.01E-03	8.66E-03	6.58E-04	1.10E-04	6.58E-04	1.80E-01	7.70E-02	2.16E-03	Block E5	n	n
553497.22_4171711.6_	553497.22	4171711.6	1.5	1.47E-03	6.80E-04	4.30E-02	2.88E-03	8.27E-03	6.28E-04	1.05E-04	6.28E-04	1.72E-01	7.36E-02	2.06E-03	Block E5	n	n
553517.22_4171711.6_	553517.22	4171711.6	1.5	1.42E-03	6.57E-04	4.15E-02	2.78E-03	7.99E-03	6.07E-04	1.01E-04	6.07E-04	1.66E-01	7.11E-02	1.99E-03	Block E5	n	n
553537.22_4171711.6_	553537.22	4171711.6	1.5	1.40E-03	6.49E-04	4.10E-02	2.74E-03	7.88E-03	5.99E-04	9.98E-05	5.99E-04	1.64E-01	7.01E-02	1.96E-03	Non Res	n	n
553557.22_4171711.6_	553557.22	4171711.6	1.5	1.39E-03	6.43E-04	4.07E-02	2.72E-03	7.82E-03	5.94E-04	9.90E-05	5.94E-04	1.63E-01	6.96E-02	1.95E-03	Non Res	n	n
553577.22_4171711.6_	553577.22	4171711.6	1.5	1.37E-03	6.37E-04	4.03E-02	2.70E-03	7.75E-03	5.88E-04	9.81E-05	5.88E-04	1.61E-01	6.89E-02	1.93E-03	Non Res	n	n
553597.22_4171711.6_	553597.22	4171711.6	1.5	1.35E-03	6.28E-04	3.97E-02	2.66E-03	7.64E-03	5.80E-04	9.67E-05	5.80E-04	1.59E-01	6.79E-02	1.90E-03	Non Res	n	n
553617.22_4171711.6_	553617.22	4171711.6	1.5	1.34E-03	6.22E-04	3.93E-02	2.63E-03	7.56E-03	5.74E-04	9.57E-05	5.74E-04	1.57E-01	6.72E-02	1.88E-03	Non Res	n	n
553637.22_4171711.6_	553637.22	4171711.6	1.5	1.32E-03	6.14E-04	3.88E-02	2.60E-03	7.46E-03	5.67E-04	9.45E-05	5.67E-04	1.55E-01	6.64E-02	1.86E-03	Non Res	n	n
553657.22_4171711.6_	553657.22	4171711.6	1.5	1.30E-03	6.06E-04	3.83E-02	2.56E-03	7.36E-03	5.59E-04	9.32E-05	5.59E-04	1.53E-01	6.55E-02	1.83E-03	Non Res	n	n
553677.22_4171711.6_	553677.22	4171711.6	1.5	1.30E-03	6.03E-04	3.81E-02	2.55E-03	7.33E-03	5.56E-04	9.27E-05	5.56E-04	1.53E-01	6.52E-02	1.83E-03	Non Res	n	n
553697.22_4171711.6_	553697.22	4171711.6	1.5	1.29E-03	5.98E-04	3.78E-02	2.53E-03	7.27E-03	5.52E-04	9.20E-05	5.52E-04	1.51E-01	6.46E-02	1.81E-03	Non Res	n	n
553717.22_4171711.6_	553717.22	4171711.6	1.5	1.27E-03	5.90E-04	3.73E-02	2.50E-03	7.17E-03	5.45E-04	9.08E-05	5.45E-04	1.49E-01	6.38E-02	1.79E-03	Non Res	n	n
553737.22_4171711.6_	553737.22	4171711.6	1.5	1.24E-03	5.77E-04	3.65E-02	2.44E-03	7.02E-03	5.33E-04	8.88E-05	5.33E-04	1.46E-01	6.24E-02	1.75E-03	Non Res	n	n
553757.22_4171711.6_	553757.22	4171711.6	1.5	1.22E-03	5.67E-04	3.59E-02	2.40E-03	6.90E-03	5.24E-04	8.73E-05	5.24E-04	1.44E-01	6.13E-02	1.72E-03	Non Res	n	n
553777.22_4171711.6_	553777.22	4171711.6	1.5	1.21E-03	5.60E-04	3.54E-02	2.37E-03	6.81E-03	5.17E-04	8.62E-05	5.17E-04	1.42E-01	6.06E-02	1.70E-03	Non Res	n	n
553797.22_4171711.6_	553797.22	4171711.6	1.5	1.19E-03	5.52E-04	3.49E-02	2.34E-03	6.72E-03	5.10E-04	8.50E-05	5.10E-04	1.40E-01	5.97E-02	1.67E-03	Non Res	n	n
553817.22_4171711.6_	553817.22	4171711.6	1.5	1.18E-03	5.46E-04	3.45E-02	2.31E-03	6.63E-03	5.04E-04	8.40E-05	5.04E-04	1.38E-01	5.90E-02	1.65E-03	Non Res	n	n
553837.22_4171711.6_	553837.22	4171711.6	1.5	1.17E-03	5.42E-04	3.42E-02	2.29E-03	6.59E-03	5.00E-04	8.34E-05	5.00E-04	1.37E-01	5.86E-02	1.64E-03	Non Res	n	n
553857.22_4171711.6_	553857.22	4171711.6	1.5	1.16E-03	5.39E-04	3.41E-02	2.28E-03	6.55E-03	4.97E-04	8.29E-05	4.97E-04	1.36E-01	5.83E-02	1.63E-03	Non Res	n	n
553877.22_4171711.6_	553877.22	4171711.6	1.5	1.16E-03	5.37E-04	3.39E-02	2.27E-03	6.52E-03	4.95E-04	8.25E-05	4.95E-04	1.36E-01	5.80E-02	1.62E-03	Non Res	n	n
553897.22_4171711.6_	553897.22	4171711.6	1.5	1.15E-03	5.34E-04	3.38E-02	2.26E-03	6.50E-03	4.93E-04	8.22E-05	4.93E-04	1.35E-01	5.78E-02	1.62E-03	Non Res	n	n
553917.22_4171711.6_	553917.22	4171711.6	1.5	1.14E-03	5.30E-04	3.35E-02	2.24E-03	6.44E-03	4.89E-04	8.15E-05	4.89E-04	1.34E-01	5.73E-02	1.60E-03	Non Res	n	n
553937.22_4171711.6_	553937.22	4171711.6	1.5	1.13E-03	5.24E-04	3.31E-02	2.22E-03	6.37E-03	4.84E-04	8.07E-05	4.84E-04	1.33E-01	5.67E-02	1.59E-03	Non Res	n	n
553957.22_4171711.6_	553957.22	4171711.6	1.5	1.12E-03	5.20E-04	3.29E-02	2.20E-03	6.32E-03	4.80E-04	8.00E-05	4.80E-04	1.32E-01	5.62E-02	1.57E-03	Non Res	n	n
553977.22_4171711.6_	553977.22	4171711.6	1.5	1.11E-03	5.16E-04	3.26E-02	2.18E-03	6.27E-03	4.76E-04	7.93E-05	4.76E-04	1.30E-01	5.58E-02	1.56E-03	Non Res	n	n
553997.22_4171711.6_	553997.22	4171711.6	1.5	1.10E-03	5.11E-04	3.23E-02	2.16E-03	6.21E-03	4.72E-04	7.86E-05	4.72E-04	1.29E-01	5.53E-02	1.55E-03	Non Res	n	n
552117.22_4171731.6_	552117.22	4171731.6	1.5	8.23E-04	3.82E-04	2.42E-02	1.62E-03	4.65E-03	3.53E-04	5.88E-05	3.53E-04	9.67E-02	4.13E-02	1.16E-03	Off-site Res	n	n
552137.22_4171731.6_	552137.22	4171731.6	1.5	8.33E-04	3.87E-04	2.45E-02	1.64E-03	4.70E-03	3.57E-04	5.95E-05	3.57E-04	9.79E-02	4.18E-02	1.17E-03	Off-site Res	n	n
552157.22_4171731.6_	552157.22	4171731.6	1.5	8.82E-04	4.09E-04	2.59E-02	1.73E-03	4.98E-03	3.78E-04	6.30E-05	3.78E-04	1.04E-01	4.43E-02	1.24E-03	Off-site Res	n	n
552177.22_4171731.6_	552177.22	4171731.6	1.5	9.29E-04	4.31E-04	2.73E-02	1.83E-03	5.24E-03	3.98E-04	6.64E-05	3.98E-04	1.09E-01	4.67E-02	1.31E-03	Off-site Res	n	n
552197.22_4171731.6_	552197.22	4171731.6	1.5	9.40E-04	4.36E-04	2.76E-02	1.85E-03	5.30E-03	4.03E-04	6.71E-05	4.03E-04	1.10E-01	4.72E-02	1.32E-03	Off-site Res	n	n
552217.22_4171731.6_	552217.22	4171731.6	1.5	9.79E-04	4.55E-04	2.87E-02	1.92E-03	5.53E-03	4.20E-04	6.99E-05	4.20E-04	1.15E-01	4.92E-02	1.38E-03	Off-site Res	n	n
552237.22_4171731.6_	552237.22	4171731.6	1.5	1.02E-03	4.73E-04	2.99E-02	2.00E-03	5.74E-03	4.36E-04	7.27E-05	4.36E-04	1.20E-01	5.11E-02	1.43E-03	Non Res	n	n
552257.22_4171731.6_	552257.22	4171731.6	1.5	1.07E-03	4.98E-04	3.15E-02	2.11E-03	6.06E-03	4.60E-04	7.67E-05	4.60E-04	1.26E-01	5.39E-02	1.51E-03	Non Res	n	n
552277.22_4171731.6_	552277.22	4171731.6	1.5	1.30E-03	6.05E-04	3.82E-02	2.56E-03	7.35E-03	5.58E-04	9.31E-05	5.58E-04	1.53E-01	6.54E-02	1.83E-03	Non Res	n	n
552297.22_4171731.6_	552297.22	4171731.6	1.5	2.11E-03	9.77E-04	6.18E-02	4.14E-03	1.19E-02	9.02E-04	1.50E-04	9.02E-04	2.47E-01	1.06E-01	2.96E-03	Non Res	n	n
552317.22_4171731.6_	552317.22	4171731.6	1.5	2.35E-03	1.09E-03	6.89E-02	4.61E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	2.76E-01	1.18E-01	3.30E-03	Non Res	n	n
552337.22_4171731.6_	552337.22	4171731.6	1.5	2.51E-03	1.17E-03	7.36E-02	4.93E-03	1.42E-02	1.08E-03	1.79E-04	1.08E-03	2.95E-01	1.26E-01	3.53E-03	Off-site Wo	n	n
552357.22_4171731.6_	552357.22	4171731.6	1.5	2.72E-03	1.26E-03	7.98E-02	5.34E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	3.19E-01	1.36E-01	3.82E-03	Non Res	n	n
552377.22_4171731.6_	552377.22	4171731.6	1.5	2.84E-03	1.32E-03	8.34E-02	5.58E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	3.34E-01	1.43E-01	4.00E-03	Non Res	n	n
552397.22_4171731.6_	552397.22	4171731.6	1.5	2.93E-03	1.36E-03	8.58E-02	5.75E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	3.44E-01	1.47E-01	4.11E-03	Off-site Wo	n	n
552417.22_4171731.6_	552417.22	4171731.6	1.5	3.02E-03	1.40E-03	8.85E-02	5.93E-03	1.70E-02	1.29E-03	2.16E-04	1.29E-03	3.54E-01	1.51E-01	4.24E-03	Off-site Wo	n	n
552437.22_4171731.6_	552437.22	4171731.6	1.5	3.13E-03	1.45E-03	9.18E-02	6.14E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553017.22_4171731.6	553017.22	4171731.6	1.5	4.19E-03	1.95E-03	1.23E-01	8.23E-03	2.36E-02	1.80E-03	2.99E-04	1.80E-03	4.92E-01	2.10E-01	5.89E-03	Non Res	n	n
553037.22_4171731.6	553037.22	4171731.6	1.5	4.48E-03	2.08E-03	1.31E-01	8.80E-03	2.53E-02	1.92E-03	3.20E-04	1.92E-03	5.26E-01	2.25E-01	6.30E-03	Non Res	n	n
553057.22_4171731.6	553057.22	4171731.6	1.5	4.14E-03	1.92E-03	1.22E-01	8.14E-03	2.34E-02	1.78E-03	2.96E-04	1.78E-03	4.87E-01	2.08E-01	5.83E-03	Non Res	n	n
553077.22_4171731.6	553077.22	4171731.6	1.5	3.88E-03	1.80E-03	1.14E-01	7.61E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.55E-01	1.95E-01	5.45E-03	Non Res	n	n
553097.22_4171731.6	553097.22	4171731.6	1.5	3.23E-03	1.50E-03	9.48E-02	6.35E-03	1.82E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.62E-01	4.54E-03	Non Res	n	n
553117.22_4171731.6	553117.22	4171731.6	1.5	2.43E-03	1.13E-03	7.14E-02	4.78E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	2.86E-01	1.22E-01	3.42E-03	Non Res	n	n
553137.22_4171731.6	553137.22	4171731.6	1.5	2.25E-03	1.05E-03	6.61E-02	4.43E-03	1.27E-02	9.66E-04	1.61E-04	9.66E-04	2.65E-01	1.13E-01	3.17E-03	Non Res	n	n
553157.22_4171731.6	553157.22	4171731.6	1.5	2.14E-03	9.96E-04	6.29E-02	4.21E-03	1.21E-02	9.19E-04	1.53E-04	9.19E-04	2.52E-01	1.08E-01	3.02E-03	Block E5	n	n
553177.22_4171731.6	553177.22	4171731.6	1.5	1.98E-03	9.19E-04	5.81E-02	3.89E-03	1.12E-02	8.49E-04	1.41E-04	8.49E-04	2.33E-01	9.94E-02	2.78E-03	Block E5	n	n
553197.22_4171731.6	553197.22	4171731.6	1.5	1.99E-03	9.24E-04	5.84E-02	3.91E-03	1.12E-02	8.53E-04	1.42E-04	8.53E-04	2.34E-01	9.99E-02	2.80E-03	Block E5	n	n
553217.22_4171731.6	553217.22	4171731.6	1.5	1.95E-03	9.03E-04	5.71E-02	3.82E-03	1.10E-02	8.34E-04	1.39E-04	8.34E-04	2.29E-01	9.77E-02	2.74E-03	Block E5	n	n
553237.22_4171731.6	553237.22	4171731.6	1.5	1.96E-03	9.10E-04	5.75E-02	3.85E-03	1.11E-02	8.40E-04	1.40E-04	8.40E-04	2.30E-01	9.84E-02	2.76E-03	Block E5	n	n
553257.22_4171731.6	553257.22	4171731.6	1.5	1.80E-03	8.36E-04	5.28E-02	3.54E-03	1.02E-02	7.72E-04	1.29E-04	7.72E-04	2.12E-01	9.04E-02	2.53E-03	Block E5	n	n
553277.22_4171731.6	553277.22	4171731.6	1.5	1.74E-03	8.09E-04	5.11E-02	3.42E-03	9.83E-03	7.46E-04	1.24E-04	7.46E-04	2.05E-01	8.74E-02	2.45E-03	Block E5	n	n
553297.22_4171731.6	553297.22	4171731.6	1.5	1.76E-03	8.18E-04	5.17E-02	3.46E-03	9.94E-03	7.55E-04	1.26E-04	7.55E-04	2.07E-01	8.84E-02	2.48E-03	Block E5	n	n
553317.22_4171731.6	553317.22	4171731.6	1.5	1.76E-03	8.16E-04	5.15E-02	3.45E-03	9.91E-03	7.53E-04	1.25E-04	7.53E-04	2.06E-01	8.82E-02	2.47E-03	Block E5	n	n
553337.22_4171731.6	553337.22	4171731.6	1.5	1.69E-03	7.85E-04	4.96E-02	3.32E-03	9.54E-03	7.25E-04	1.21E-04	7.25E-04	1.99E-01	8.49E-02	2.38E-03	Block E5	n	n
553357.22_4171731.6	553357.22	4171731.6	1.5	1.65E-03	7.64E-04	4.83E-02	3.23E-03	9.28E-03	7.05E-04	1.18E-04	7.05E-04	1.93E-01	8.26E-02	2.31E-03	Block E5	n	n
553377.22_4171731.6	553377.22	4171731.6	1.5	1.62E-03	7.54E-04	4.76E-02	3.19E-03	9.16E-03	6.96E-04	1.16E-04	6.96E-04	1.91E-01	8.15E-02	2.28E-03	Block E5	n	n
553397.22_4171731.6	553397.22	4171731.6	1.5	1.63E-03	7.55E-04	4.77E-02	3.20E-03	9.18E-03	6.97E-04	1.16E-04	6.97E-04	1.91E-01	8.17E-02	2.29E-03	Block E5	n	n
553417.22_4171731.6	553417.22	4171731.6	1.5	1.61E-03	7.48E-04	4.73E-02	3.17E-03	9.09E-03	6.91E-04	1.15E-04	6.91E-04	1.89E-01	8.09E-02	2.27E-03	Block E5	n	n
553437.22_4171731.6	553437.22	4171731.6	1.5	1.58E-03	7.34E-04	4.64E-02	3.11E-03	8.92E-03	6.78E-04	1.13E-04	6.78E-04	1.86E-01	7.94E-02	2.22E-03	Block E5	n	n
553457.22_4171731.6	553457.22	4171731.6	1.5	1.60E-03	7.41E-04	4.68E-02	3.14E-03	9.01E-03	6.84E-04	1.14E-04	6.84E-04	1.88E-01	8.01E-02	2.24E-03	Block E5	n	n
553477.22_4171731.6	553477.22	4171731.6	1.5	1.52E-03	7.07E-04	4.47E-02	2.99E-03	8.60E-03	6.53E-04	1.09E-04	6.53E-04	1.79E-01	7.65E-02	2.14E-03	Block E5	n	n
553497.22_4171731.6	553497.22	4171731.6	1.5	1.46E-03	6.76E-04	4.27E-02	2.86E-03	8.22E-03	6.24E-04	1.04E-04	6.24E-04	1.71E-01	7.31E-02	2.05E-03	Block E5	n	n
553517.22_4171731.6	553517.22	4171731.6	1.5	1.41E-03	6.56E-04	4.15E-02	2.78E-03	7.98E-03	6.06E-04	1.01E-04	6.06E-04	1.66E-01	7.10E-02	1.99E-03	Block E5	n	n
553537.22_4171731.6	553537.22	4171731.6	1.5	1.39E-03	6.48E-04	4.09E-02	2.74E-03	7.87E-03	5.98E-04	9.96E-05	5.98E-04	1.64E-01	7.00E-02	1.96E-03	Non Res	n	n
553557.22_4171731.6	553557.22	4171731.6	1.5	1.38E-03	6.43E-04	4.06E-02	2.72E-03	7.81E-03	5.93E-04	9.89E-05	5.93E-04	1.63E-01	6.95E-02	1.95E-03	Non Res	n	n
553577.22_4171731.6	553577.22	4171731.6	1.5	1.37E-03	6.38E-04	4.03E-02	2.70E-03	7.75E-03	5.89E-04	9.81E-05	5.89E-04	1.61E-01	6.89E-02	1.93E-03	Non Res	n	n
553597.22_4171731.6	553597.22	4171731.6	1.5	1.36E-03	6.30E-04	3.98E-02	2.67E-03	7.66E-03	5.82E-04	9.70E-05	5.82E-04	1.59E-01	6.82E-02	1.91E-03	Non Res	n	n
553617.22_4171731.6	553617.22	4171731.6	1.5	1.34E-03	6.21E-04	3.93E-02	2.63E-03	7.55E-03	5.73E-04	9.56E-05	5.73E-04	1.57E-01	6.72E-02	1.88E-03	Non Res	n	n
553637.22_4171731.6	553637.22	4171731.6	1.5	1.32E-03	6.13E-04	3.87E-02	2.59E-03	7.45E-03	5.66E-04	9.43E-05	5.66E-04	1.55E-01	6.63E-02	1.86E-03	Non Res	n	n
553657.22_4171731.6	553657.22	4171731.6	1.5	1.31E-03	6.06E-04	3.83E-02	2.57E-03	7.37E-03	5.60E-04	9.33E-05	5.60E-04	1.53E-01	6.56E-02	1.84E-03	Non Res	n	n
553677.22_4171731.6	553677.22	4171731.6	1.5	1.30E-03	6.04E-04	3.82E-02	2.55E-03	7.34E-03	5.57E-04	9.29E-05	5.57E-04	1.53E-01	6.53E-02	1.83E-03	Non Res	n	n
553697.22_4171731.6	553697.22	4171731.6	1.5	1.29E-03	5.98E-04	3.78E-02	2.53E-03	7.27E-03	5.52E-04	9.20E-05	5.52E-04	1.51E-01	6.47E-02	1.81E-03	Non Res	n	n
553717.22_4171731.6	553717.22	4171731.6	1.5	1.27E-03	5.89E-04	3.72E-02	2.49E-03	7.15E-03	5.43E-04	9.05E-05	5.43E-04	1.49E-01	6.36E-02	1.78E-03	Non Res	n	n
553737.22_4171731.6	553737.22	4171731.6	1.5	1.23E-03	5.73E-04	3.62E-02	2.42E-03	6.96E-03	5.29E-04	8.81E-05	5.29E-04	1.45E-01	6.19E-02	1.73E-03	Non Res	n	n
553757.22_4171731.6	553757.22	4171731.6	1.5	1.22E-03	5.65E-04	3.57E-02	2.39E-03	6.87E-03	5.22E-04	8.69E-05	5.22E-04	1.43E-01	6.11E-02	1.71E-03	Non Res	n	n
553777.22_4171731.6	553777.22	4171731.6	1.5	1.20E-03	5.59E-04	3.53E-02	2.36E-03	6.79E-03	5.16E-04	8.60E-05	5.16E-04	1.41E-01	6.04E-02	1.69E-03	Non Res	n	n
553797.22_4171731.6	553797.22	4171731.6	1.5	1.19E-03	5.51E-04	3.48E-02	2.33E-03	6.70E-03	5.09E-04	8.48E-05	5.09E-04	1.40E-01	5.96E-02	1.67E-03	Non Res	n	n
553817.22_4171731.6	553817.22	4171731.6	1.5	1.18E-03	5.48E-04	3.46E-02	2.32E-03	6.66E-03	5.05E-04	8.42E-05	5.05E-04	1.39E-01	5.92E-02	1.66E-03	Non Res	n	n
553837.22_4171731.6	553837.22	4171731.6	1.5	1.17E-03	5.44E-04	3.44E-02	2.30E-03	6.61E-03	5.02E-04	8.37E-05	5.02E-04	1.38E-01	5.88E-02	1.65E-03	Non Res	n	n
553857.22_4171731.6	553857.22	4171731.6	1.5	1.17E-03	5.41E-04	3.42E-02	2.29E-03	6.58E-03	5.00E-04	8.33E-05	5.00E-04	1.37E-01	5.85E-02	1.64E-03	Non Res	n	n
553877.22_4171731.6	553877.22	4171731.6	1.5	1.16E-03	5.40E-04	3.41E-02	2.28E-03	6.56E-03	4.98E-04	8.30E-05	4.98E-04	1.37E-01	5.83E-02	1.63E-03	Non Res	n	n
553897.22_4171731.6	553897.22	4171731.6	1.5	1.16E-03	5.36E-04	3.39E-02	2.27E-03	6.52E-03	4.95E-04	8.25E-05	4.95E-04	1.36E-01	5.80E-02	1.62E-03	Non Res	n	n
553917.22_4171731.6	553917.22	4171731.6	1.5	1.15E-03	5.32E-04	3.36E-02	2.25E-03	6.46E-03	4.91E-04	8.18E-05	4.91E-04	1.34E-01	5.75E-02	1.61E-03	Non Res	n	n
553937.22_4171731.6	553937.22	4171731.6	1.5	1.13E-03	5.26E-04	3.32E-02	2.22E-03	6.39E-03	4.85E-04	8.09E-05	4.85E-04	1.33E-01	5.68E-02	1.59E-03	Non Res	n	n
553957.22_4171731.6	553957.22	4171731.6	1.5	1.13E-03	5.24E-04	3.31E-02	2.22E-03	6.37E-03	4.83E-04	8.06E-05	4.83E-04	1.32E-01	5.66E-02	1.59E-03	Non Res	n	n
553977.22_4171731.6	553977.22	4171731.6	1.5	1.12E-03	5.19E-04	3.28E-02	2.20E-03	6.31E-03	4.79E-04	7.99E-05	4.79E-04	1.31E-01	5.61E-02	1.57E-03	Non Res	n	n
553997.22_4171731.6	553997.22	4171731.6	1.5	1.11E-03	5.14E-04	3.25E-02	2.17E-03	6.25E-03	4.75E-04	7.91E-05	4.75E-04	1.30E-01	5.56E-02	1.56E-03	Non Res	n	n
552117.22_4171751.6	552117.22	4171751.6	1.5	7.97E-04	3.70E-04	2.34E-02	1.57E-03	4.50E-03	3.41E-04	5.69E-05	3.41E-04	9.36E-02	4.00E-02	1.12E-03	Off-site Res	n	n
552137.22_4171751.6	552137.22	4171751.6	1.5	8.13E-04	3.78E-04	2.39E-02	1.60E-03	4.59E-03	3.48E-04	5.81E-05	3.48E-04	9.55E-02	4.08E-02	1.14E-03	Off-site Res	n	n
552157.22_4171751.6	552157.22	4171751.6	1.5	8.36E-04	3.88E-04	2.45E-02	1.64E-03	4.72E-03	3.58E-04	5.97E-05	3.58E-04	9.82E-02	4.19E-02	1.17E-03	Off-site Res	n	n
552177.22_4171751.6	552177.22	4171751.6	1.5	8.89E-04	4.13E-04	2.61E-02	1.75E-03	5.02E-03	3.81E-04	6.35E-05	3.81E-04	1.04E-01	4.46E-02	1.25E-03	Off-site Res	n	n
552197.22_4171751.6	552197.22	4171751.6	1.5	9.19E-04	4.27E-04	2.70E-02	1.81E-03	5.19E-03	3.94E-04	6.57E-05	3.94E-04	1.08E-01	4.61E-02	1.29E-03	Off-site Res	n	n
552217.22_4171751.6	552217.22	4171751.6	1.5	9.54E-04	4.43E-04	2.80E-02	1.87E-03	5.38E-03	4.09E-04	6.82E-05	4.09E-04	1.12E-01	4.79E-02	1.34E-03	Off-site Res	n	n
552237.22_4171751.6	552237.22	4171751.6	1.5	1.01E-03	4.67E-04	2.95E-02	1.97E-03	5.67E-03	4.31E-04	7.18E-05	4.31E-04	1.18E-01	5.05E-02	1.41E-03	Off-site Res	n	n
552257.22_4171751.6	552257.22	4171751.6	1.5	1.07E-03	4.99E-04	3.15E-02	2.11E-03	6.06E-03	4.60E-04	7.67E-05	4.60E-04	1.26E-01	5.39E-02	1.51E-03	Non Res	n	n
552277.22_4171751.6	552277.22	4171751.6	1.5	1.29E-03	5.98E-04	3.78E-02	2.53E-03	7.27E-03	5.52E-04	9.20E-05	5.52E-04	1.51E-01	6.47E-02	1.81E-03	Non Res	n	n
552297.22_4171751.6	552297.22	4171751.6	1.5	2.17E-03	1.01E-03	6.35E-02	4.25E-03	1.22E-02	9.28E-04	1.55E-04	9.28E-04	2.54E-01	1.09E-01	3.04E-03	Non Res	n	n
552317.22_4171751.6	552317.22	4171751.6	1.5	2.40E-03	1.11E-03	7.03E-02	4.71E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	2.81E-01	1.20E-01	3.37E-03	Non Res	n	n
552337.22_4171751.6	552337.22	4171751.6	1.5	2.61E-03	1.21E-03	7.65E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.67E-03	Non Res	n	n
552357.22_4171751.6	552357.22	4171751.6	1.5	2.79E-03	1.30E-03	8.19E-02	5.48E-03	1.58E-02	1.20E-03	1.99E-04	1.20E-03	3.28E-01	1.40E-01	3.93E-03	Non Res	n	n
552377.22_4171751.6	552377.22	4171751.6	1.5	2.86E-03	1.33E-03	8.40E-02	5.63E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.36E-01	1.44E-01	4.03E-03	Non Res	n	n
552397.22_4171751.6	552397.22	4171751.6	1.5	2.97E-03	1.38E-03	8.71E-02	5.83E-03	1.68E-02	1.27E-03	2.12E-04	1.27E-03	3.49E-01	1.49E-01	4.18E-03	Non Res	n	n
552417.22_4171751.6	552417.22	4171751.6	1.5	3.04E-03	1.41E-03	8.92E-02	5.98E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.53E-01	4.28E-03	Non Res	n	n
552437.22_4171751.6	552437.22	4171751.6	1.5	3.06E-03	1.42E-03	8.97E-02	6.00E-03	1.73E-02	1.31E-03	2.18E-04	1.31E-03	3.59E-01	1.53E-01	4.30E-03	Non Res	n	n
552457.22_4171751.6	552457.22	4171751.6	1.5	3.26E-03	1.51E-03	9.57E-02	6.41E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.83E-01	1.64E-01	4.59E-03	Non Res	n	n
552477.22_4171751.6	552477.22	4171751.6	1.5	3.46E-03	1.60E-03	1.01E-01	6.79E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.06E-01	1.73E-01	4.86E-03	Non Res	n	n
552497.22_4171751.6	552497.22	4171751.6	1.5	3.92E-03	1.82E-03	1.15E-01	7.71E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	4.61E-01	1.97E-01	5.52E-03	Off-site Wo	n	n
552517.22_4171751.6	552517.22	4171751.6	1.5	4.85E-03	2.25E-03	1.42E-01	9.53E-03	2.74E-02	2.08E-03	3.47E-04	2.08E-03	5.70E-01	2.44E-01	6.82E-03	Non Res	n	n
552537.22_4171751.6	552537.22	4171751.6	1.5	5.77E-03	2.68E-03	1.69E-01	1.13E-02	3.26E-02	2.47E-03	4.12E-04	2.47E-03	6.78E-01	2.90E-01	8.11E-03	Non Res	n	n
552557.22_4171751.6	552557.22	4171751.6	1.5	3.42E-03	1.59E-03	1.00E-01	6.72E-03	1.93E-02	1.47E-03	2.44E-04	1.47E-03	4.02E-01	1.72E-01	4.81E-03	Non Res	n	n
552577.22_4171751.6	552577.22	4171751.6	1.5	1.65E-03	7.65E-04	4.83E-02	3.23E-03	9.29E-03	7.06E-04	1.18E-04	7.06E-04	1.93E-01	8.27E-02	2.32E-03	Non Res	n	n
552597.22_4171751.6	552597.22	4171751.6	1.5	1.43E-03	6.62E-04	4.19E-02	2.80E-03	8.05E-03	6.11E-04	1.02E-04	6.11E-04	1.68E-01	7.16E-02	2.01E-03	Non Res	n	n
552617.22_4171751.6	552617.22	4171751.6	1.5	2.54E-03	1.18E-03	7.45E-02	4.99E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.98E-01	1.27E-01	3.57E-03	Non Res	n	n
552637.22_4171751.6	552637.22	4171751.6	1.5	2.70E-03	1.26E-03	7.93E-02	5.31E-03	1.53E-02	1.16E-03	1.93E-04	1.16E-03	3.18E-01	1.36E-01	3.80E-03	Non Res	n	n
552657.22_4171751.6	552657.22	4171751.6	1.5	2.18E-03	1.01E-03	6.40E-02	4.29E-03	1.23E-02	9.35E-04	1.56E-04	9.35E-04	2.56E-01	1.10E-01	3.07E-03	Non Res	n	n
552677.22_4171751.6	552677.22	4171751.6	1.5	1.74E-03	8.07E-04	5.10E-02	3.42E-03	9.81E-03	7.45E-04	1.24E-04	7.45E-04	2.04E-01	8.73E-02	2.44E-03	Non Res	n	n
552697.22_4171751.6	552697.22	4171751.6	1.5	1.90E-03	8.84E-04	5.59E-02	3.74E-03	1.07E-02	8.16E-04	1.36E-04	8.16E-04	2.24E-01	9.56E-02	2.68E-03	Non Res	n	n
552717.22_4171751.6	552717.22	4171751.6	1.5	2.01E-03	9.34E-04	5.90E-02	3.95E-03	1.13E-02	8.62E-04	1.44E-04	8.62E-04	2.36E-01	1.01E-01	2.83E-03	Non Res	n	n
552737.22_4171751.6	552737.22	4171751.6	1.5	2.94E-03	1.37E-03	8.63E-02	5.78E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.46E-01	1.48E-01	4.14E-03	Non Res	n	n
552757.22_4171751.6	552757.22	4171751.6	1.5	3.22E-03	1.50E-03	9.46E-02	6.33E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.79E-01	1.62E-01	4.53E-03	Non Res	n	n
552777.22_4171751.6	552777.22	4171751.6	1.5	3.21E-03	1.49E-03	9.42E-02	6.31E-03	1.81E-02	1.38E-03	2.29E-04	1.38E-03	3.77E-01	1.61E-01	4.51E-03	Non Res	n	n
552797.22_4171751.6	552797.22	4171751.6	1.5	3.15E-03	1.46E-03	9.23E-02	6.18E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.70E-01	1.58E-01	4.42E-03	Non Res	n	n
552817.22_4171751.6	552817.22	4171751.6	1.5	3.06E-03	1.42E-03	8.97E-02	6.01E-03	1.73E-02	1.31E-03	2.18E-04	1.31E-03	3.59E-01	1.54E-01	4.30E-03	Non Res	n	n
552837.22_4171751.6	552837.22	4171751.6	1.5	2.98E-03	1.38E-03	8.75E-02	5.86E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.50E-01	1.50E-01	4.19E-03	Non Res	n	n
552857.22_4171751.6	552857.22	4171751.6	1.5	2.92E-03	1.35E-03	8.56E-02	5.73E-03	1.65E-02	1.25E-03	2.08E-04	1.25E-03	3.43E-01	1.46E-01	4.10E-03	Non Res	n	n
552877.22_4171751.6	552877.22	4171751.6	1.5	2.89E-03	1.34E-03	8.47E-02	5.67E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	3.39E-01	1.45E-01	4.06E-03	Non Res	n	n
552897.22_4171751.6	552897.22	4171751.6	1.5	2.95E-03	1.37E-03	8.65E-02	5.79E-03	1.66E-02	1.26E-03	2.11E-04	1.26E-03	3.46E-01	1.48E-01	4.14E-03	Non Res	n	n
552917.22_4171751.6	552917.22	4171751.6	1.5	3.00E-03	1.39E-03	8.80E-02	5.89E-03	1.69E-02	1.29E-03	2.14E-04	1.29E-03	3.52E-01	1.51E-01	4.22E-03	Non Res	n	n
552937.22_4171751.6	552937.22	4171751.6	1.5	3.04E-03	1.41E-03	8.93E-02	5.98E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.53E-01	4.28E-03	Non Res	n	n
552957.22_4171751.6	552957.22	4171751.6	1.5	3.12E-03	1.45E-03	9.15E-02	6.12E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.66E-01	1.56E-01	4.38E-03	Non Res	n	n
552977.22_4171751.6	552977.22	4171751.6	1.5	3.29E-03	1.53E-03	9.66E-02	6.47E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	3.87E-01	1.65E-01	4.63E-03	Non Res	n	n
552997.22_4171751.6	552997.22	4171751.6	1.5	3.64E-03	1.69E-03	1.07E-01	7.15E-03	2.05E-02	1.56E-03	2.60E-04	1.56E-03	4.27E-01	1.83E-01	5.12E-03	Non Res	n	n
553017.22_4171751.6	553017.22	4171751.6	1.5	4.37E-03	2.03E-03	1.28E-01	8.58E-03	2.46E-02	1.87E-03	3.12E-04	1.87E-03	5.13E-01	2.19E-01	6.14E-03	Non Res	n	n
553037.22_4171751.6	553037.22	4171751.6	1.5	4.42E-03	2.05E-03	1.30E-01	8.68E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	5.19E-01	2.22E-01	6.21E-03	Non Res	n	n
553057.22_4171751.6	553057.22	4171751.6	1.5	4.23E-03	1.97E-03	1.24E-01	8.32E-03	2.39E-02	1.81E-03	3.02E-04	1.81E-03	4.97E-01	2.13E-01	5.95E-03	Non Res	n	n
553077.22_4171751.6	553077.22	4171751.6	1.5	3.80E-03	1.77E-03	1.12E-01	7.47E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.47E-01	1.91E-01	5.35E-03	Non Res	n	n
553097.22_4171751.6	553097.22	4171751.6	1.5	3.16E-03	1.47E-03	9.28E-02	6.21E-03	1.78E-02	1.36E-03	2.26E-04	1.36E-03	3.71E-01	1.59E-01	4.45E-03	Non Res	n	n
553117.22_4171751.6	553117.22	4171751.6	1.5	2.46E-03	1.14E-03	7.22E-02	4.83E-03	1.39E-02	1.05E-03	1.76E-04	1.05E-03	2.89E-01	1.23E-01	3.46E-03	Non Res	n	n
553137.22_4171751.6	553137.22	4171751.6	1.5	2.26E-03	1.05E-03	6.64E-02	4.45E-03	1.28E-02	9.70E-04	1.62E-04	9.70E-04	2.66E-01	1.14E-01	3.18E-03	Non Res	n	n
553157.22_4171751.6	553157.22	4171751.6	1.5	2.11E-03	9.79E-04	6.18E-02	4.14E-03	1.19E-02	9.03E-04	1.51E-04	9.03E-04	2.48E-01	1.06E-01	2.96E-03	Block E5	n	n
553177.22_4171751.6	553177.22	4171751.6	1.5	1.92E-03	8.92E-04	5.63E-02	3.77E-03	1.08E-02	8.23E-04	1.37E-04	8.23E-04	2.26E-01	9.64E-02	2.70E-03	Block E5	n	n
553197.22_4171751.6	553197.22	4171751.6	1.5	1.99E-03	9.23E-04	5.84E-02	3.91E-03	1.12E-02	8.52E-04	1.42E-04	8.52E-04	2.34E-01	9.98E-02	2.80E-03	Block E5	n	n
553217.22_4171751.6	553217.22	4171751.6	1.5	1.97E-03	9.16E-04	5.79E-02	3.88E-03	1.11E-02	8.46E-04	1.41E-04	8.46E-04	2.32E-01	9.91E-02	2.77E-03	Block E5	n	n
553237.22_4171751.6	553237.22	4171751.6	1.5	1.97E-03	9.16E-04	5.79E-02	3.88E-03	1.11E-02	8.46E-04	1.41E-04	8.46E-04	2.32E-01	9.91E-02	2.78E-03	Block E5	n	n
553257.22_4171751.6	553257.22	4171751.6	1.5	1.90E-03	8.82E-04	5.58E-02	3.73E-03	1.07E-02	8.14E-04	1.36E-04	8.14E-04	2.23E-01	9.54E-02	2.67E-03	Block E5	n	n
553277.22_4171751.6	553277.22	4171751.6	1.5	1.80E-03	8.36E-04	5.28E-02	3.54E-03	1.02E-02	7.71E-04	1.29E-04	7.71E-04	2.11

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553837.22_4171751.6	553837.22	4171751.6	1.5	1.18E-03	5.48E-04	3.46E-02	2.32E-03	6.66E-03	5.06E-04	8.43E-05	5.06E-04	1.39E-01	5.92E-02	1.66E-03	Non Res	n	n
553857.22_4171751.6	553857.22	4171751.6	1.5	1.17E-03	5.44E-04	3.44E-02	2.30E-03	6.61E-03	5.02E-04	8.37E-05	5.02E-04	1.38E-01	5.88E-02	1.65E-03	Non Res	n	n
553877.22_4171751.6	553877.22	4171751.6	1.5	1.17E-03	5.42E-04	3.43E-02	2.29E-03	6.59E-03	5.00E-04	8.34E-05	5.00E-04	1.37E-01	5.86E-02	1.64E-03	Non Res	n	n
553897.22_4171751.6	553897.22	4171751.6	1.5	1.16E-03	5.38E-04	3.40E-02	2.28E-03	6.54E-03	4.97E-04	8.28E-05	4.97E-04	1.36E-01	5.82E-02	1.63E-03	Non Res	n	n
553917.22_4171751.6	553917.22	4171751.6	1.5	1.15E-03	5.33E-04	3.37E-02	2.25E-03	6.47E-03	4.92E-04	8.19E-05	4.92E-04	1.35E-01	5.76E-02	1.61E-03	Non Res	n	n
553937.22_4171751.6	553937.22	4171751.6	1.5	1.14E-03	5.29E-04	3.35E-02	2.24E-03	6.43E-03	4.89E-04	8.14E-05	4.89E-04	1.34E-01	5.72E-02	1.60E-03	Non Res	n	n
553957.22_4171751.6	553957.22	4171751.6	1.5	1.14E-03	5.28E-04	3.33E-02	2.23E-03	6.41E-03	4.87E-04	8.12E-05	4.87E-04	1.33E-01	5.70E-02	1.60E-03	Non Res	n	n
553977.22_4171751.6	553977.22	4171751.6	1.5	1.13E-03	5.24E-04	3.31E-02	2.22E-03	6.36E-03	4.83E-04	8.06E-05	4.83E-04	1.32E-01	5.66E-02	1.59E-03	Non Res	n	n
553997.22_4171751.6	553997.22	4171751.6	1.5	1.12E-03	5.19E-04	3.28E-02	2.20E-03	6.31E-03	4.79E-04	7.99E-05	4.79E-04	1.31E-01	5.61E-02	1.57E-03	Non Res	n	n
552097.22_4171771.6	552097.22	4171771.6	1.5	7.66E-04	3.56E-04	2.25E-02	1.50E-03	4.32E-03	3.28E-04	5.47E-05	3.28E-04	9.00E-02	3.85E-02	1.08E-03	Off-site Res	n	n
552117.22_4171771.6	552117.22	4171771.6	1.5	7.81E-04	3.63E-04	2.29E-02	1.53E-03	4.41E-03	3.35E-04	5.58E-05	3.35E-04	9.18E-02	3.92E-02	1.10E-03	Off-site Res	n	n
552137.22_4171771.6	552137.22	4171771.6	1.5	7.89E-04	3.66E-04	2.32E-02	1.55E-03	4.45E-03	3.38E-04	5.64E-05	3.38E-04	9.27E-02	3.96E-02	1.11E-03	Off-site Res	n	n
552157.22_4171771.6	552157.22	4171771.6	1.5	7.99E-04	3.71E-04	2.34E-02	1.57E-03	4.51E-03	3.42E-04	5.70E-05	3.42E-04	9.38E-02	4.01E-02	1.12E-03	Off-site Res	n	n
552177.22_4171771.6	552177.22	4171771.6	1.5	8.58E-04	3.98E-04	2.52E-02	1.69E-03	4.84E-03	3.68E-04	6.13E-05	3.68E-04	1.01E-01	4.31E-02	1.21E-03	Off-site Res	n	n
552197.22_4171771.6	552197.22	4171771.6	1.5	9.19E-04	4.27E-04	2.70E-02	1.81E-03	5.19E-03	3.94E-04	6.57E-05	3.94E-04	1.08E-01	4.61E-02	1.29E-03	Off-site Res	n	n
552217.22_4171771.6	552217.22	4171771.6	1.5	9.37E-04	4.35E-04	2.75E-02	1.84E-03	5.29E-03	4.02E-04	6.69E-05	4.02E-04	1.10E-01	4.70E-02	1.32E-03	Off-site Res	n	n
552237.22_4171771.6	552237.22	4171771.6	1.5	9.96E-04	4.62E-04	2.92E-02	1.96E-03	5.62E-03	4.27E-04	7.11E-05	4.27E-04	1.17E-01	5.00E-02	1.40E-03	Off-site Res	n	n
552257.22_4171771.6	552257.22	4171771.6	1.5	1.08E-03	5.01E-04	3.17E-02	2.12E-03	6.09E-03	4.63E-04	7.71E-05	4.63E-04	1.27E-01	5.42E-02	1.52E-03	Non Res	n	n
552277.22_4171771.6	552277.22	4171771.6	1.5	1.29E-03	5.99E-04	3.78E-02	2.53E-03	7.28E-03	5.53E-04	9.21E-05	5.53E-04	1.51E-01	6.47E-02	1.81E-03	Non Res	n	n
552297.22_4171771.6	552297.22	4171771.6	1.5	2.17E-03	1.01E-03	6.37E-02	4.26E-03	1.22E-02	9.30E-04	1.55E-04	9.30E-04	2.55E-01	1.09E-01	3.05E-03	Non Res	n	n
552317.22_4171771.6	552317.22	4171771.6	1.5	2.48E-03	1.15E-03	7.28E-02	4.88E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.92E-01	1.25E-01	3.49E-03	Non Res	n	n
552337.22_4171771.6	552337.22	4171771.6	1.5	2.69E-03	1.25E-03	7.89E-02	5.28E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	3.16E-01	1.35E-01	3.78E-03	Non Res	n	n
552357.22_4171771.6	552357.22	4171771.6	1.5	2.79E-03	1.30E-03	8.19E-02	5.48E-03	1.57E-02	1.20E-03	1.99E-04	1.20E-03	3.28E-01	1.40E-01	3.92E-03	Non Res	n	n
552377.22_4171771.6	552377.22	4171771.6	1.5	2.85E-03	1.32E-03	8.35E-02	5.59E-03	1.61E-02	1.22E-03	2.03E-04	1.22E-03	3.34E-01	1.43E-01	4.00E-03	Off-site Wo	n	n
552397.22_4171771.6	552397.22	4171771.6	1.5	2.98E-03	1.38E-03	8.73E-02	5.85E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.50E-01	1.49E-01	4.19E-03	Off-site Wo	n	n
552417.22_4171771.6	552417.22	4171771.6	1.5	3.08E-03	1.43E-03	9.02E-02	6.04E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.61E-01	1.54E-01	4.32E-03	Off-site Wo	n	n
552437.22_4171771.6	552437.22	4171771.6	1.5	3.14E-03	1.46E-03	9.20E-02	6.16E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	3.68E-01	1.57E-01	4.41E-03	Off-site Wo	n	n
552457.22_4171771.6	552457.22	4171771.6	1.5	3.25E-03	1.51E-03	9.54E-02	6.38E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.82E-01	1.63E-01	4.57E-03	Non Res	n	n
552477.22_4171771.6	552477.22	4171771.6	1.5	3.52E-03	1.64E-03	1.03E-01	6.92E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.14E-01	1.77E-01	4.95E-03	Non Res	n	n
552497.22_4171771.6	552497.22	4171771.6	1.5	4.23E-03	1.97E-03	1.24E-01	8.32E-03	2.39E-02	1.81E-03	3.02E-04	1.81E-03	4.97E-01	2.13E-01	5.95E-03	Non Res	n	n
552517.22_4171771.6	552517.22	4171771.6	1.5	5.29E-03	2.46E-03	1.55E-01	1.04E-02	2.99E-02	2.27E-03	3.78E-04	2.27E-03	6.22E-01	2.66E-01	7.44E-03	Non Res	n	n
552537.22_4171771.6	552537.22	4171771.6	1.5	5.33E-03	2.47E-03	1.56E-01	1.05E-02	3.01E-02	2.28E-03	3.81E-04	2.28E-03	6.26E-01	2.67E-01	7.49E-03	Non Res	n	n
552557.22_4171771.6	552557.22	4171771.6	1.5	2.10E-03	9.75E-04	6.16E-02	4.12E-03	1.18E-02	9.00E-04	1.50E-04	9.00E-04	2.47E-01	1.05E-01	2.95E-03	Non Res	n	n
552577.22_4171771.6	552577.22	4171771.6	1.5	1.59E-03	7.40E-04	4.67E-02	3.13E-03	8.99E-03	6.83E-04	1.14E-04	6.83E-04	1.87E-01	8.00E-02	2.24E-03	Non Res	n	n
552597.22_4171771.6	552597.22	4171771.6	1.5	1.41E-03	6.53E-04	4.13E-02	2.76E-03	7.94E-03	6.03E-04	1.00E-04	6.03E-04	1.65E-01	7.06E-02	1.98E-03	Non Res	n	n
552617.22_4171771.6	552617.22	4171771.6	1.5	1.96E-03	9.11E-04	5.76E-02	3.85E-03	1.11E-02	8.41E-04	1.40E-04	8.41E-04	2.30E-01	9.85E-02	2.76E-03	Non Res	n	n
552637.22_4171771.6	552637.22	4171771.6	1.5	2.18E-03	1.01E-03	6.38E-02	4.27E-03	1.23E-02	9.32E-04	1.55E-04	9.32E-04	2.56E-01	1.09E-01	3.06E-03	Non Res	n	n
552657.22_4171771.6	552657.22	4171771.6	1.5	1.38E-03	6.39E-04	4.03E-02	2.70E-03	7.76E-03	5.89E-04	9.82E-05	5.89E-04	1.62E-01	6.90E-02	1.93E-03	Non Res	n	n
552677.22_4171771.6	552677.22	4171771.6	1.5	1.43E-03	6.63E-04	4.19E-02	2.80E-03	8.06E-03	6.12E-04	1.02E-04	6.12E-04	1.68E-01	7.17E-02	2.01E-03	Non Res	n	n
552697.22_4171771.6	552697.22	4171771.6	1.5	1.64E-03	7.61E-04	4.81E-02	3.22E-03	9.25E-03	7.02E-04	1.17E-04	7.02E-04	1.92E-01	8.22E-02	2.30E-03	Non Res	n	n
552717.22_4171771.6	552717.22	4171771.6	1.5	2.02E-03	9.43E-04	5.96E-02	3.99E-03	1.15E-02	8.70E-04	1.45E-04	8.70E-04	2.38E-01	1.02E-01	2.85E-03	Non Res	n	n
552737.22_4171771.6	552737.22	4171771.6	1.5	3.19E-03	1.48E-03	9.36E-02	6.26E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.48E-03	Non Res	n	n
552757.22_4171771.6	552757.22	4171771.6	1.5	3.21E-03	1.49E-03	9.42E-02	6.31E-03	1.81E-02	1.38E-03	2.29E-04	1.38E-03	3.77E-01	1.61E-01	4.51E-03	Non Res	n	n
552777.22_4171771.6	552777.22	4171771.6	1.5	3.20E-03	1.49E-03	9.39E-02	6.29E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.76E-01	1.61E-01	4.50E-03	Non Res	n	n
552797.22_4171771.6	552797.22	4171771.6	1.5	3.15E-03	1.46E-03	9.23E-02	6.18E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.69E-01	1.58E-01	4.42E-03	Non Res	n	n
552817.22_4171771.6	552817.22	4171771.6	1.5	3.05E-03	1.42E-03	8.96E-02	6.00E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.59E-01	1.53E-01	4.29E-03	Non Res	n	n
552837.22_4171771.6	552837.22	4171771.6	1.5	2.98E-03	1.38E-03	8.75E-02	5.86E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.50E-01	1.50E-01	4.19E-03	Non Res	n	n
552857.22_4171771.6	552857.22	4171771.6	1.5	2.92E-03	1.35E-03	8.55E-02	5.73E-03	1.65E-02	1.25E-03	2.08E-04	1.25E-03	3.42E-01	1.46E-01	4.10E-03	Non Res	n	n
552877.22_4171771.6	552877.22	4171771.6	1.5	2.88E-03	1.34E-03	8.46E-02	5.66E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	3.39E-01	1.45E-01	4.05E-03	Non Res	n	n
552897.22_4171771.6	552897.22	4171771.6	1.5	2.94E-03	1.36E-03	8.62E-02	5.77E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.45E-01	1.47E-01	4.13E-03	Non Res	n	n
552917.22_4171771.6	552917.22	4171771.6	1.5	3.00E-03	1.39E-03	8.81E-02	5.90E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.53E-01	1.51E-01	4.22E-03	Non Res	n	n
552937.22_4171771.6	552937.22	4171771.6	1.5	3.06E-03	1.42E-03	8.99E-02	6.02E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.60E-01	1.54E-01	4.31E-03	Non Res	n	n
552957.22_4171771.6	552957.22	4171771.6	1.5	3.16E-03	1.47E-03	9.27E-02	6.21E-03	1.78E-02	1.35E-03	2.26E-04	1.35E-03	3.71E-01	1.59E-01	4.44E-03	Non Res	n	n
552977.22_4171771.6	552977.22	4171771.6	1.5	3.32E-03	1.54E-03	9.75E-02	6.53E-03	1.88E-02	1.42E-03	2.37E-04	1.42E-03	3.91E-01	1.67E-01	4.67E-03	Non Res	n	n
552997.22_4171771.6	552997.22	4171771.6	1.5	3.78E-03	1.76E-03	1.11E-01	7.43E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	4.44E-01	1.90E-01	5.32E-03	Non Res	n	n
553017.22_4171771.6	553017.22	4171771.6	1.5	4.50E-03	2.09E-03	1.32E-01	8.85E-03	2.54E-02	1.93E-03	3.22E-04	1.93E-03	5.29E-01	2.26E-01	6.33E-03	Non Res	n	n
553037.22_4171771.6	553037.22	4171771.6	1.5	4.66E-03	2.16E-03	1.37E-01	9.15E-03	2.63E-02	2.00E-03	3.33E-04	2.00E-03	5.47E-01	2.34E-01	6.55E-03	Non Res	n	n
553057.22_4171771.6	553057.22	4171771.6	1.5	3.98E-03	1.85E-03	1.17E-01	7.82E-03	2.25E-02	1.71E-03	2.84E-04	1.71E-03	4.68E-01	2.00E-01	5.60E-03	Non Res	n	n
553077.22_4171771.6	553077.22	4171771.6	1.5	3.67E-03	1.70E-03	1.08E-01	7.20E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.16E-03	Non Res	n	n
553097.22_4171771.6	553097.22	4171771.6	1.5	3.12E-03	1.45E-03	9.14E-02	6.12E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.66E-01	1.56E-01	4.38E-03	Non Res	n	n
553117.22_4171771.6	553117.22	4171771.6	1.5	2.44E-03	1.13E-03	7.17E-02	4.80E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.87E-01	1.23E-01	3.44E-03	Non Res	n	n
553137.22_4171771.6	553137.22	4171771.6	1.5	2.30E-03	1.07E-03	6.76E-02	4.53E-03	1.30E-02	9.88E-04	1.65E-04	9.88E-04	2.71E-01	1.16E-01	3.24E-03	Block E5	n	n
553157.22_4171771.6	553157.22	4171771.6	1.5	2.10E-03	9.75E-04	6.16E-02	4.13E-03	1.19E-02	9.00E-04	1.50E-04	9.00E-04	2.47E-01	1.05E-01	2.95E-03	Block E5	n	n
553177.22_4171771.6	553177.22	4171771.6	1.5	2.03E-03	9.44E-04	5.96E-02	3.99E-03	1.15E-02	8.71E-04	1.45E-04	8.71E-04	2.39E-01	1.02E-01	2.86E-03	Block E5	n	n
553197.22_4171771.6	553197.22	4171771.6	1.5	1.99E-03	9.26E-04	5.85E-02	3.92E-03	1.13E-02	8.55E-04	1.42E-04	8.55E-04	2.34E-01	1.00E-01	2.80E-03	Block E5	n	n
553217.22_4171771.6	553217.22	4171771.6	1.5	2.01E-03	9.34E-04	5.90E-02	3.95E-03	1.14E-02	8.62E-04	1.44E-04	8.62E-04	2.36E-01	1.01E-01	2.83E-03	Block E5	n	n
553237.22_4171771.6	553237.22	4171771.6	1.5	2.01E-03	9.32E-04	5.89E-02	3.95E-03	1.13E-02	8.61E-04	1.43E-04	8.61E-04	2.36E-01	1.01E-01	2.82E-03	Block E5	n	n
553257.22_4171771.6	553257.22	4171771.6	1.5	1.88E-03	8.75E-04	5.53E-02	3.70E-03	1.06E-02	8.08E-04	1.35E-04	8.08E-04	2.21E-01	9.46E-02	2.65E-03	Block E5	n	n
553277.22_4171771.6	553277.22	4171771.6	1.5	1.84E-03	8.56E-04	5.41E-02	3.62E-03	1.04E-02	7.91E-04	1.32E-04	7.91E-04	2.17E-01	9.26E-02	2.59E-03	Block E5	n	n
553297.22_4171771.6	553297.22	4171771.6	1.5	1.84E-03	8.52E-04	5.39E-02	3.61E-03	1.04E-02	7.87E-04	1.31E-04	7.87E-04	2.16E-01	9.22E-02	2.58E-03	Block E5	n	n
553317.22_4171771.6	553317.22	4171771.6	1.5	1.78E-03	8.26E-04	5.22E-02	3.49E-03	1.00E-02	7.62E-04	1.27E-04	7.62E-04	2.09E-01	8.93E-02	2.50E-03	Block E5	n	n
553337.22_4171771.6	553337.22	4171771.6	1.5	1.72E-03	8.00E-04	5.06E-02	3.39E-03	9.73E-03	7.39E-04	1.23E-04	7.39E-04	2.02E-01	8.65E-02	2.42E-03	Block E5	n	n
553357.22_4171771.6	553357.22	4171771.6	1.5	1.64E-03	7.63E-04	4.82E-02	3.23E-03	9.27E-03	7.04E-04	1.17E-04	7.04E-04	1.93E-01	8.24E-02	2.31E-03	Block E5	n	n
553377.22_4171771.6	553377.22	4171771.6	1.5	1.65E-03	7.65E-04	4.84E-02	3.24E-03	9.30E-03	7.07E-04	1.18E-04	7.07E-04	1.94E-01	8.28E-02	2.32E-03	Block E5	n	n
553397.22_4171771.6	553397.22	4171771.6	1.5	1.65E-03	7.66E-04	4.84E-02	3.24E-03	9.31E-03	7.07E-04	1.18E-04	7.07E-04	1.94E-01	8.28E-02	2.32E-03	Block E5	n	n
553417.22_4171771.6	553417.22	4171771.6	1.5	1.62E-03	7.52E-04	4.75E-02	3.18E-03	9.14E-03	6.94E-04	1.16E-04	6.94E-04	1.90E-01	8.13E-02	2.28E-03	Block E5	n	n
553437.22_4171771.6	553437.22	4171771.6	1.5	1.61E-03	7.49E-04	4.74E-02	3.17E-03	9.11E-03	6.92E-04	1.15E-04	6.92E-04	1.90E-01	8.10E-02	2.27E-03	Block E5	n	n
553457.22_4171771.6	553457.22	4171771.6	1.5	1.63E-03	7.56E-04	4.78E-02	3.20E-03	9.19E-03	6.98E-04	1.16E-04	6.98E-04	1.91E-01	8.17E-02	2.29E-03	Block E5	n	n
553477.22_4171771.6	553477.22	4171771.6	1.5	1.58E-03	7.36E-04	4.65E-02	3.11E-03	8.94E-03	6.79E-04	1.13E-04	6.79E-04	1.86E-01	7.95E-02	2.23E-03	Block E5	n	n
553497.22_4171771.6	553497.22	4171771.6	1.5	1.48E-03	6.89E-04	4.35E-02	2.91E-03	8.37E-03	6.36E-04	1.06E-04	6.36E-04	1.74E-01	7.45E-02	2.09E-03	Block E5	n	n
553517.22_4171771.6	553517.22	4171771.6	1.5	1.42E-03	6.60E-04	4.17E-02	2.79E-03	8.02E-03	6.09E-04	1.02E-04	6.09E-04	1.67E-01	7.14E-02	2.00E-03	Block E5	n	n
553537.22_4171771.6	553537.22	4171771.6	1.5	1.40E-03	6.50E-04	4.11E-02	2.75E-03	7.90E-03	6.00E-04	1.00E-04	6.00E-04	1.64E-01	7.03E-02	1.97E-03	Block E5	n	n
553557.22_4171771.6	553557.22	4171771.6	1.5	1.39E-03	6.44E-04	4.07E-02	2.73E-03	7.83E-03	5.95E-04	9.91E-05	5.95E-04	1.63E-01	6.97E-02	1.95E-03	Non Res	n	n
553577.22_4171771.6	553577.22	4171771.6	1.5	1.38E-03	6.40E-04	4.04E-02	2.71E-03	7.77E-03	5.90E-04	9.84E-05	5.90E-04	1.62E-01	6.92E-02	1.94E-03	Non Res	n	n
553597.22_4171771.6	553597.22	4171771.6	1.5	1.36E-03	6.31E-04	3.99E-02	2.67E-03	7.67E-03	5.82E-04	9.71E-05	5.82E-04	1.60E-01	6.82E-02	1.91E-03	Non Res	n	n
553617.22_4171771.6	553617.22	4171771.6	1.5	1.34E-03	6.20E-04	3.92E-02	2.62E-03	7.54E-03	5.72E-04	9.54E-05	5.72E-04	1.57E-01	6.70E-02	1.88E-03	Non Res	n	n
553637.22_4171771.6	553637.22	4171771.6	1.5	1.31E-03	6.10E-04	3.85E-02	2.58E-03	7.41E-03	5.63E-04	9.38E-05	5.63E-04	1.54E-01	6.59E-02	1.85E-03	Non Res	n	n
553657.22_4171771.6	553657.22	4171771.6	1.5	1.30E-03	6.05E-04	3.82E-02	2.56E-03	7.36E-03	5.59E-04	9.31E-05	5.59E-04	1.53E-01	6.54E-02	1.83E-03	Non Res	n	n
553677.22_4171771.6	553677.22	4171771.6	1.5	1.29E-03	6.01E-04	3.80E-02	2.54E-03	7.30E-03	5.55E-04	9.24E-05	5.55E-04	1.52E-01	6.50E-02	1.82E-03	Non Res	n	n
553697.22_4171771.6	553697.22	4171771.6	1.5	1.28E-03	5.96E-04	3.76E-02	2.52E-03	7.24E-03	5.50E-04	9.16E-05	5.50E-04	1.51E-01	6.44E-02	1.80E-03	Non Res	n	n
553717.22_4171771.6	553717.22	4171771.6	1.5	1.25E-03	5.82E-04	3.68E-02	2.46E-03	7.07E-03	5.37E-04	8.95E-05	5.37E-04	1.47E-01	6.29E-02	1.76E-03	Non Res	n	n
553737.22_4171771.6	553737.22	4171771.6	1.5	1.23E-03	5.72E-04	3.61E-02	2.42E-03	6.95E-03	5.28E-04	8.80E-05	5.28E-04	1.45E-01	6.18E-02	1.73E-03	Non Res	n	n
553757.22_4171771.6	553757.22	4171771.6	1.5	1.22E-03	5.65E-04	3.57E-02	2.39E-03	6.87E-03	5.22E-04	8.69E-05	5.22E-04	1.43E-01	6.11E-02	1.71E-03	Non Res	n	n
553777.22_4171771.6	553777.22	4171771.6	1.5	1.21E-03	5.60E-04	3.54E-02	2.37E-03	6.81E-03	5.17E-04	8.62E-05	5.17E-04	1.42E-01	6.06E-02	1.70E-03	Non Res	n	n
553797.22_4171771.6	553797.22	4171771.6	1.5	1.20E-03	5.56E-04	3.51E-02	2.35E-03	6.76E-03	5.13E-04	8.55E-05	5.13E-04	1.41E-01	6.01E-02	1.68E-03	Non Res	n	n
553817.22_4171771.6	553817.22	4171771.6	1.5	1.19E-03	5.53E-04	3.49E-02	2.34E-03	6.72E-03	5.11E-04	8.51E-05	5.11E-04	1.40E-01	5.98E-02	1.67E-03	Non Res	n	n
553837.22_4171771.6	553837.22	4171771.6	1.5	1.19E-03	5.50E-04	3.48E-02	2.33E-03	6.69E-03	5.08E-04	8.47E-05	5.08E-04	1.39E-01	5.95E-02	1.67E-03	Non Res	n	n
553857.22_4171771.6	553857.22	4171771.6	1.5	1.18E-03	5.48E-04	3.46E-02	2.32E-03	6.66E-03	5.06E-04	8.43E-05	5.06E-04	1.39E-01	5.92E-02	1.66E-03	Non Res	n	n
553877.22_4171771.6	553877.22	4171771.6	1.5	1.17E-03	5.44E-04	3.44E-02	2.30E-03	6.61E-03	5.02E-04	8.37E-05	5.02E-04	1.38E-01	5.88E-02	1.65E-03	Non Res	n	n
553897.22_4171771.6	553897.22	4171771.6	1.5	1.16E-03	5.39E-04	3.41E-02	2.28E-03	6.55E-03	4.98E-04	8.29E-05	4.98E-04	1.36E-01	5.83E-02	1.63E-03	Non Res	n	n
553917.22_4171771.6	553917.22	4171771.6	1.5	1.15E-03	5.36E-04	3.38E-02	2.27E-03	6.51E-03	4.94E-04	8.24E-05	4.94E-04	1.35E-01	5.79E-02	1.62E-03	Non Res	n	n
553937.22_4171771.6	553937.22	4171771.6	1.5	1.15E-03	5.33E-04	3.37E-02	2.25E-03	6.48E-03	4.92E-04	8.20E-05	4.92E-04	1.35E-01	5.76E-02	1.61E-03	Non Res	n	n
553957.22_4171771.6	553957.22	4171771.6	1.5	1.14E-03	5.31E-04	3.36E-02	2.25E-03	6.46E-03	4.90E-04	8.17E-05	4.90E-04	1.34E-01	5.74E-02	1.61E-03	Non Res	n	n
553977.22_4171771.6	553977.22	4171771.6	1.5	1.14E-03	5.28E-04	3.33E-02	2.23E-03	6.41E-03	4.87E-04	8.12E-05	4.87E-04	1.33E-01	5.70E-02	1.60E-03	Non Res	n	n
553997.22_4171771.6	553997.22	4171771.6	1.5	1.13E-03	5.23E-04	3.31E-02	2.21E-03	6.36E-03	4.83E-04	8.05E-05	4.83E-04	1.32E-01	5.66E-02	1.58E-03	Non Res	n	n
552097.22_4171791.6	552097.22	4171791.6	1.5	7.92E-04	3.68E-04	2.32E-02	1.56E-03	4.47E-03	3.39E-04	5.66E-05	3.39E-04	9.30E-02	3.98E-02	1.11E-03	Off-site Res	n	n
552117.22_4171791.6	552117.22	4171791.6	1.5	7.58E-04	3.52E-04	2.22E-02	1.49E-03	4.28E-03	3.25E-04	5.41E-05	3.25E-04	8.90E-02	3.80E-02	1.07E-03	Off-site Res	n	n
552137.22_4171791.6	552137.22	4171791.6	1.5	7.75E-04	3.60E-04	2.27E-02	1.52E-03	4.37E-03	3.32E-04	5.53E-05	3.32E-04	9.10E-02	3.89E-02	1.09E-03	Off-site Res	n	n
552157.22_4171791.6	552157.22	4171791.6	1.5	7.96E-04	3.70E-04	2.34E-02	1.56E-03	4.49E-03	3.41E-04	5.69E-05

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552717.22_4171791.6_	552717.22	4171791.6	1.5	2.26E-03	1.05E-03	6.63E-02	4.44E-03	1.27E-02	9.68E-04	1.61E-04	9.68E-04	2.65E-01	1.13E-01	3.18E-03	Non Res	n	n
552737.22_4171791.6_	552737.22	4171791.6	1.5	3.16E-03	1.47E-03	9.28E-02	6.22E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.45E-03	Non Res	n	n
552757.22_4171791.6_	552757.22	4171791.6	1.5	3.19E-03	1.48E-03	9.35E-02	6.26E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.74E-01	1.60E-01	4.48E-03	Non Res	n	n
552777.22_4171791.6_	552777.22	4171791.6	1.5	3.19E-03	1.48E-03	9.35E-02	6.26E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.74E-01	1.60E-01	4.48E-03	Non Res	n	n
552797.22_4171791.6_	552797.22	4171791.6	1.5	3.15E-03	1.46E-03	9.23E-02	6.18E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.70E-01	1.58E-01	4.42E-03	Non Res	n	n
552817.22_4171791.6_	552817.22	4171791.6	1.5	3.07E-03	1.42E-03	8.99E-02	6.02E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.60E-01	1.54E-01	4.31E-03	Non Res	n	n
552837.22_4171791.6_	552837.22	4171791.6	1.5	3.00E-03	1.39E-03	8.79E-02	5.89E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	3.52E-01	1.50E-01	4.21E-03	Non Res	n	n
552857.22_4171791.6_	552857.22	4171791.6	1.5	2.93E-03	1.36E-03	8.61E-02	5.76E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.45E-01	1.47E-01	4.12E-03	Non Res	n	n
552877.22_4171791.6_	552877.22	4171791.6	1.5	2.89E-03	1.34E-03	8.48E-02	5.68E-03	1.63E-02	1.24E-03	2.07E-04	1.24E-03	3.40E-01	1.45E-01	4.07E-03	Non Res	n	n
552897.22_4171791.6_	552897.22	4171791.6	1.5	2.94E-03	1.36E-03	8.62E-02	5.77E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.45E-01	1.47E-01	4.13E-03	Non Res	n	n
552917.22_4171791.6_	552917.22	4171791.6	1.5	3.02E-03	1.40E-03	8.86E-02	5.93E-03	1.70E-02	1.29E-03	2.16E-04	1.29E-03	3.55E-01	1.52E-01	4.24E-03	Non Res	n	n
552937.22_4171791.6_	552937.22	4171791.6	1.5	3.10E-03	1.44E-03	9.09E-02	6.08E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	3.64E-01	1.55E-01	4.35E-03	Non Res	n	n
552957.22_4171791.6_	552957.22	4171791.6	1.5	3.21E-03	1.49E-03	9.41E-02	6.30E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.77E-01	1.61E-01	4.51E-03	Non Res	n	n
552977.22_4171791.6_	552977.22	4171791.6	1.5	3.38E-03	1.57E-03	9.91E-02	6.64E-03	1.91E-02	1.45E-03	2.41E-04	1.45E-03	3.97E-01	1.70E-01	4.75E-03	Non Res	n	n
552997.22_4171791.6_	552997.22	4171791.6	1.5	3.90E-03	1.81E-03	1.15E-01	7.67E-03	2.20E-02	1.67E-03	2.79E-04	1.67E-03	4.59E-01	1.96E-01	5.49E-03	Non Res	n	n
553017.22_4171791.6_	553017.22	4171791.6	1.5	4.50E-03	2.09E-03	1.32E-01	8.83E-03	2.54E-02	1.93E-03	3.21E-04	1.93E-03	5.28E-01	2.26E-01	6.32E-03	Non Res	n	n
553037.22_4171791.6_	553037.22	4171791.6	1.5	4.36E-03	2.02E-03	1.28E-01	8.56E-03	2.46E-02	1.87E-03	3.11E-04	1.87E-03	5.12E-01	2.19E-01	6.13E-03	Non Res	n	n
553057.22_4171791.6_	553057.22	4171791.6	1.5	4.04E-03	1.88E-03	1.19E-01	7.94E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	4.75E-01	2.03E-01	5.68E-03	Non Res	n	n
553077.22_4171791.6_	553077.22	4171791.6	1.5	3.54E-03	1.64E-03	1.04E-01	6.96E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.98E-03	Non Res	n	n
553097.22_4171791.6_	553097.22	4171791.6	1.5	2.95E-03	1.37E-03	8.66E-02	5.80E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	3.47E-01	1.48E-01	4.15E-03	Non Res	n	n
553117.22_4171791.6_	553117.22	4171791.6	1.5	2.44E-03	1.13E-03	7.15E-02	4.78E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	2.86E-01	1.22E-01	3.42E-03	Non Res	n	n
553137.22_4171791.6_	553137.22	4171791.6	1.5	2.33E-03	1.08E-03	6.85E-02	4.59E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.74E-01	1.17E-01	3.28E-03	Block E5	n	n
553157.22_4171791.6_	553157.22	4171791.6	1.5	2.06E-03	9.57E-04	6.04E-02	4.05E-03	1.16E-02	8.83E-04	1.47E-04	8.83E-04	2.42E-01	1.03E-01	2.90E-03	Block E5	n	n
553177.22_4171791.6_	553177.22	4171791.6	1.5	2.03E-03	9.42E-04	5.95E-02	3.98E-03	1.14E-02	8.69E-04	1.45E-04	8.69E-04	2.38E-01	1.02E-01	2.85E-03	Block E5	n	n
553197.22_4171791.6_	553197.22	4171791.6	1.5	1.94E-03	9.00E-04	5.69E-02	3.81E-03	1.09E-02	8.31E-04	1.38E-04	8.31E-04	2.28E-01	9.73E-02	2.73E-03	Block E5	n	n
553217.22_4171791.6_	553217.22	4171791.6	1.5	2.07E-03	9.59E-04	6.06E-02	4.06E-03	1.17E-02	8.85E-04	1.48E-04	8.85E-04	2.43E-01	1.04E-01	2.90E-03	Block E5	n	n
553237.22_4171791.6_	553237.22	4171791.6	1.5	2.04E-03	9.49E-04	5.99E-02	4.01E-03	1.15E-02	8.76E-04	1.46E-04	8.76E-04	2.40E-01	1.03E-01	2.87E-03	Block E5	n	n
553257.22_4171791.6_	553257.22	4171791.6	1.5	1.99E-03	9.24E-04	5.84E-02	3.91E-03	1.12E-02	8.53E-04	1.42E-04	8.53E-04	2.34E-01	9.99E-02	2.80E-03	Block E5	n	n
553277.22_4171791.6_	553277.22	4171791.6	1.5	1.92E-03	8.90E-04	5.62E-02	3.76E-03	1.08E-02	8.21E-04	1.37E-04	8.21E-04	2.25E-01	9.62E-02	2.69E-03	Block E5	n	n
553297.22_4171791.6_	553297.22	4171791.6	1.5	1.85E-03	8.60E-04	5.43E-02	3.64E-03	1.05E-02	7.94E-04	1.32E-04	7.94E-04	2.18E-01	9.30E-02	2.60E-03	Block E5	n	n
553317.22_4171791.6_	553317.22	4171791.6	1.5	1.79E-03	8.29E-04	5.24E-02	3.51E-03	1.01E-02	7.66E-04	1.28E-04	7.66E-04	2.10E-01	8.97E-02	2.51E-03	Block E5	n	n
553337.22_4171791.6_	553337.22	4171791.6	1.5	1.62E-03	7.52E-04	4.75E-02	3.18E-03	9.13E-03	6.94E-04	1.16E-04	6.94E-04	1.90E-01	8.13E-02	2.28E-03	Block E5	n	n
553357.22_4171791.6_	553357.22	4171791.6	1.5	1.64E-03	7.63E-04	4.82E-02	3.23E-03	9.28E-03	7.05E-04	1.17E-04	7.05E-04	1.93E-01	8.25E-02	2.31E-03	Block E5	n	n
553377.22_4171791.6_	553377.22	4171791.6	1.5	1.66E-03	7.73E-04	4.88E-02	3.27E-03	9.39E-03	7.13E-04	1.19E-04	7.13E-04	1.95E-01	8.35E-02	2.34E-03	Block E5	n	n
553397.22_4171791.6_	553397.22	4171791.6	1.5	1.66E-03	7.72E-04	4.88E-02	3.27E-03	9.39E-03	7.13E-04	1.19E-04	7.13E-04	1.95E-01	8.35E-02	2.34E-03	Block E5	n	n
553417.22_4171791.6_	553417.22	4171791.6	1.5	1.63E-03	7.55E-04	4.77E-02	3.19E-03	9.17E-03	6.97E-04	1.16E-04	6.97E-04	1.91E-01	8.16E-02	2.29E-03	Block E5	n	n
553437.22_4171791.6_	553437.22	4171791.6	1.5	1.62E-03	7.53E-04	4.76E-02	3.19E-03	9.15E-03	6.95E-04	1.16E-04	6.95E-04	1.91E-01	8.14E-02	2.28E-03	Block E5	n	n
553457.22_4171791.6_	553457.22	4171791.6	1.5	1.64E-03	7.61E-04	4.81E-02	3.22E-03	9.25E-03	7.02E-04	1.17E-04	7.02E-04	1.92E-01	8.23E-02	2.30E-03	Block E5	n	n
553477.22_4171791.6_	553477.22	4171791.6	1.5	1.61E-03	7.49E-04	4.73E-02	3.17E-03	9.10E-03	6.91E-04	1.15E-04	6.91E-04	1.89E-01	8.10E-02	2.27E-03	Block E5	n	n
553497.22_4171791.6_	553497.22	4171791.6	1.5	1.50E-03	6.96E-04	4.40E-02	2.94E-03	8.46E-03	6.42E-04	1.07E-04	6.42E-04	1.76E-01	7.52E-02	2.11E-03	Block E5	n	n
553517.22_4171791.6_	553517.22	4171791.6	1.5	1.44E-03	6.68E-04	4.22E-02	2.83E-03	8.12E-03	6.17E-04	1.03E-04	6.17E-04	1.69E-01	7.22E-02	2.02E-03	Block E5	n	n
553537.22_4171791.6_	553537.22	4171791.6	1.5	1.40E-03	6.51E-04	4.12E-02	2.76E-03	7.92E-03	6.01E-04	1.00E-04	6.01E-04	1.65E-01	7.04E-02	1.97E-03	Block E5	n	n
553557.22_4171791.6_	553557.22	4171791.6	1.5	1.39E-03	6.48E-04	4.09E-02	2.74E-03	7.87E-03	5.98E-04	9.96E-05	5.98E-04	1.64E-01	7.00E-02	1.96E-03	Non Res	n	n
553577.22_4171791.6_	553577.22	4171791.6	1.5	1.38E-03	6.40E-04	4.05E-02	2.71E-03	7.78E-03	5.91E-04	9.85E-05	5.91E-04	1.62E-01	6.92E-02	1.94E-03	Non Res	n	n
553597.22_4171791.6_	553597.22	4171791.6	1.5	1.36E-03	6.31E-04	3.99E-02	2.67E-03	7.67E-03	5.82E-04	9.70E-05	5.82E-04	1.60E-01	6.82E-02	1.91E-03	Non Res	n	n
553617.22_4171791.6_	553617.22	4171791.6	1.5	1.33E-03	6.19E-04	3.91E-02	2.62E-03	7.52E-03	5.71E-04	9.52E-05	5.71E-04	1.57E-01	6.69E-02	1.87E-03	Non Res	n	n
553637.22_4171791.6_	553637.22	4171791.6	1.5	1.31E-03	6.08E-04	3.84E-02	2.57E-03	7.39E-03	5.61E-04	9.36E-05	5.61E-04	1.54E-01	6.58E-02	1.84E-03	Non Res	n	n
553657.22_4171791.6_	553657.22	4171791.6	1.5	1.30E-03	6.05E-04	3.83E-02	2.56E-03	7.36E-03	5.59E-04	9.31E-05	5.59E-04	1.53E-01	6.55E-02	1.83E-03	Non Res	n	n
553677.22_4171791.6_	553677.22	4171791.6	1.5	1.29E-03	6.00E-04	3.79E-02	2.54E-03	7.29E-03	5.54E-04	9.23E-05	5.54E-04	1.52E-01	6.49E-02	1.82E-03	Non Res	n	n
553697.22_4171791.6_	553697.22	4171791.6	1.5	1.27E-03	5.92E-04	3.74E-02	2.50E-03	7.19E-03	5.46E-04	9.10E-05	5.46E-04	1.50E-01	6.40E-02	1.79E-03	Non Res	n	n
553717.22_4171791.6_	553717.22	4171791.6	1.5	1.25E-03	5.82E-04	3.68E-02	2.46E-03	7.07E-03	5.37E-04	8.95E-05	5.37E-04	1.47E-01	6.29E-02	1.76E-03	Non Res	n	n
553737.22_4171791.6_	553737.22	4171791.6	1.5	1.24E-03	5.74E-04	3.62E-02	2.43E-03	6.97E-03	5.30E-04	8.83E-05	5.30E-04	1.45E-01	6.20E-02	1.74E-03	Non Res	n	n
553757.22_4171791.6_	553757.22	4171791.6	1.5	1.22E-03	5.67E-04	3.58E-02	2.40E-03	6.89E-03	5.23E-04	8.72E-05	5.23E-04	1.43E-01	6.13E-02	1.72E-03	Non Res	n	n
553777.22_4171791.6_	553777.22	4171791.6	1.5	1.21E-03	5.62E-04	3.55E-02	2.38E-03	6.83E-03	5.19E-04	8.65E-05	5.19E-04	1.42E-01	6.08E-02	1.70E-03	Non Res	n	n
553797.22_4171791.6_	553797.22	4171791.6	1.5	1.20E-03	5.59E-04	3.53E-02	2.36E-03	6.79E-03	5.16E-04	8.59E-05	5.16E-04	1.41E-01	6.04E-02	1.69E-03	Non Res	n	n
553817.22_4171791.6_	553817.22	4171791.6	1.5	1.20E-03	5.56E-04	3.52E-02	2.35E-03	6.76E-03	5.14E-04	8.56E-05	5.14E-04	1.41E-01	6.02E-02	1.68E-03	Non Res	n	n
553837.22_4171791.6_	553837.22	4171791.6	1.5	1.19E-03	5.53E-04	3.49E-02	2.34E-03	6.72E-03	5.10E-04	8.50E-05	5.10E-04	1.40E-01	5.97E-02	1.67E-03	Non Res	n	n
553857.22_4171791.6_	553857.22	4171791.6	1.5	1.19E-03	5.50E-04	3.48E-02	2.33E-03	6.69E-03	5.08E-04	8.47E-05	5.08E-04	1.39E-01	5.95E-02	1.67E-03	Non Res	n	n
553877.22_4171791.6_	553877.22	4171791.6	1.5	1.18E-03	5.46E-04	3.45E-02	2.31E-03	6.64E-03	5.04E-04	8.40E-05	5.04E-04	1.38E-01	5.90E-02	1.65E-03	Non Res	n	n
553897.22_4171791.6_	553897.22	4171791.6	1.5	1.16E-03	5.40E-04	3.41E-02	2.29E-03	6.57E-03	4.99E-04	8.31E-05	4.99E-04	1.37E-01	5.84E-02	1.64E-03	Non Res	n	n
553917.22_4171791.6_	553917.22	4171791.6	1.5	1.16E-03	5.37E-04	3.40E-02	2.27E-03	6.53E-03	4.96E-04	8.27E-05	4.96E-04	1.36E-01	5.81E-02	1.63E-03	Non Res	n	n
553937.22_4171791.6_	553937.22	4171791.6	1.5	1.16E-03	5.37E-04	3.39E-02	2.27E-03	6.53E-03	4.96E-04	8.26E-05	4.96E-04	1.36E-01	5.81E-02	1.63E-03	Non Res	n	n
553957.22_4171791.6_	553957.22	4171791.6	1.5	1.15E-03	5.34E-04	3.37E-02	2.26E-03	6.49E-03	4.93E-04	8.22E-05	4.93E-04	1.35E-01	5.77E-02	1.62E-03	Non Res	n	n
553977.22_4171791.6_	553977.22	4171791.6	1.5	1.14E-03	5.31E-04	3.35E-02	2.25E-03	6.45E-03	4.90E-04	8.17E-05	4.90E-04	1.34E-01	5.74E-02	1.61E-03	Non Res	n	n
552097.22_4171811.6_	552097.22	4171811.6	1.5	7.96E-04	3.69E-04	2.33E-02	1.56E-03	4.49E-03	3.41E-04	5.68E-05	3.41E-04	9.35E-02	3.99E-02	1.12E-03	Off-site Res	n	n
552117.22_4171811.6_	552117.22	4171811.6	1.5	7.77E-04	3.61E-04	2.28E-02	1.53E-03	4.38E-03	3.33E-04	5.55E-05	3.33E-04	9.13E-02	3.90E-02	1.09E-03	Off-site Res	n	n
552137.22_4171811.6_	552137.22	4171811.6	1.5	7.75E-04	3.60E-04	2.27E-02	1.52E-03	4.37E-03	3.32E-04	5.54E-05	3.32E-04	9.11E-02	3.89E-02	1.09E-03	Off-site Res	n	n
552157.22_4171811.6_	552157.22	4171811.6	1.5	7.97E-04	3.70E-04	2.34E-02	1.57E-03	4.50E-03	3.42E-04	5.70E-05	3.42E-04	9.37E-02	4.00E-02	1.12E-03	Off-site Res	n	n
552177.22_4171811.6_	552177.22	4171811.6	1.5	8.34E-04	3.87E-04	2.45E-02	1.64E-03	4.71E-03	3.58E-04	5.96E-05	3.58E-04	9.80E-02	4.19E-02	1.17E-03	Off-site Res	n	n
552197.22_4171811.6_	552197.22	4171811.6	1.5	9.06E-04	4.21E-04	2.66E-02	1.78E-03	5.11E-03	3.88E-04	6.47E-05	3.88E-04	1.06E-01	4.55E-02	1.27E-03	Off-site Res	n	n
552217.22_4171811.6_	552217.22	4171811.6	1.5	9.27E-04	4.30E-04	2.72E-02	1.82E-03	5.23E-03	3.97E-04	6.62E-05	3.97E-04	1.09E-01	4.65E-02	1.30E-03	Off-site Res	n	n
552237.22_4171811.6_	552237.22	4171811.6	1.5	1.01E-03	4.69E-04	2.97E-02	1.99E-03	5.70E-03	4.33E-04	7.22E-05	4.33E-04	1.19E-01	5.07E-02	1.42E-03	Off-site Res	n	n
552257.22_4171811.6_	552257.22	4171811.6	1.5	1.12E-03	5.21E-04	3.29E-02	2.20E-03	6.33E-03	4.81E-04	8.01E-05	4.81E-04	1.32E-01	5.63E-02	1.58E-03	Non Res	n	n
552277.22_4171811.6_	552277.22	4171811.6	1.5	1.33E-03	6.16E-04	3.89E-02	2.61E-03	7.49E-03	5.69E-04	9.48E-05	5.69E-04	1.56E-01	6.66E-02	1.87E-03	Non Res	n	n
552297.22_4171811.6_	552297.22	4171811.6	1.5	2.14E-03	9.91E-04	6.26E-02	4.19E-03	1.20E-02	9.15E-04	1.53E-04	9.15E-04	2.51E-01	1.07E-01	3.00E-03	Non Res	n	n
552317.22_4171811.6_	552317.22	4171811.6	1.5	2.73E-03	1.27E-03	8.02E-02	5.37E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.21E-01	1.37E-01	3.84E-03	Non Res	n	n
552337.22_4171811.6_	552337.22	4171811.6	1.5	3.00E-03	1.39E-03	8.79E-02	5.89E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	3.52E-01	1.50E-01	4.21E-03	Non Res	n	n
552357.22_4171811.6_	552357.22	4171811.6	1.5	3.00E-03	1.39E-03	8.81E-02	5.90E-03	1.69E-02	1.29E-03	2.14E-04	1.29E-03	3.53E-01	1.51E-01	4.22E-03	Non Res	n	n
552377.22_4171811.6_	552377.22	4171811.6	1.5	3.04E-03	1.41E-03	8.92E-02	5.97E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.53E-01	4.27E-03	Off-site Wo	n	n
552397.22_4171811.6_	552397.22	4171811.6	1.5	3.17E-03	1.47E-03	9.29E-02	6.22E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.45E-03	Off-site Wo	n	n
552417.22_4171811.6_	552417.22	4171811.6	1.5	3.21E-03	1.49E-03	9.41E-02	6.30E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.77E-01	1.61E-01	4.51E-03	Off-site Wo	n	n
552437.22_4171811.6_	552437.22	4171811.6	1.5	3.30E-03	1.53E-03	9.68E-02	6.48E-03	1.86E-02	1.41E-03	2.36E-04	1.41E-03	3.88E-01	1.66E-01	4.64E-03	Off-site Wo	n	n
552457.22_4171811.6_	552457.22	4171811.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.89E-03	1.98E-02	1.50E-03	2.51E-04	1.50E-03	4.12E-01	1.76E-01	4.93E-03	Non Res	n	n
552477.22_4171811.6_	552477.22	4171811.6	1.5	4.13E-03	1.92E-03	1.21E-01	8.11E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.85E-01	2.07E-01	5.81E-03	Non Res	n	n
552497.22_4171811.6_	552497.22	4171811.6	1.5	5.06E-03	2.35E-03	1.48E-01	9.93E-03	2.85E-02	2.17E-03	3.61E-04	2.17E-03	5.94E-01	2.54E-01	7.11E-03	Non Res	n	n
552517.22_4171811.6_	552517.22	4171811.6	1.5	5.62E-03	2.61E-03	1.65E-01	1.10E-02	3.17E-02	2.41E-03	4.01E-04	2.41E-03	6.60E-01	2.82E-01	7.90E-03	Non Res	n	n
552537.22_4171811.6_	552537.22	4171811.6	1.5	2.38E-03	1.10E-03	6.97E-02	4.67E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	2.79E-01	1.19E-01	3.34E-03	Non Res	n	n
552557.22_4171811.6_	552557.22	4171811.6	1.5	1.67E-03	7.78E-04	4.91E-02	3.29E-03	9.45E-03	7.18E-04	1.20E-04	7.18E-04	1.97E-01	8.41E-02	2.35E-03	Non Res	n	n
552577.22_4171811.6_	552577.22	4171811.6	1.5	1.47E-03	6.81E-04	4.30E-02	2.88E-03	8.27E-03	6.28E-04	1.05E-04	6.28E-04	1.72E-01	7.36E-02	2.06E-03	Non Res	n	n
552597.22_4171811.6_	552597.22	4171811.6	1.5	1.31E-03	6.06E-04	3.83E-02	2.56E-03	7.37E-03	5.59E-04	9.32E-05	5.59E-04	1.53E-01	6.55E-02	1.84E-03	Non Res	n	n
552617.22_4171811.6_	552617.22	4171811.6	1.5	1.23E-03	5.71E-04	3.61E-02	2.42E-03	6.95E-03	5.27E-04	8.79E-05	5.27E-04	1.45E-01	6.18E-02	1.73E-03	Non Res	n	n
552637.22_4171811.6_	552637.22	4171811.6	1.5	1.21E-03	5.62E-04	3.55E-02	2.38E-03	6.84E-03	5.19E-04	8.65E-05	5.19E-04	1.42E-01	6.08E-02	1.70E-03	Non Res	n	n
552657.22_4171811.6_	552657.22	4171811.6	1.5	1.22E-03	5.66E-04	3.58E-02	2.39E-03	6.88E-03	5.22E-04	8.71E-05	5.22E-04	1.43E-01	6.12E-02	1.71E-03	Non Res	n	n
552677.22_4171811.6_	552677.22	4171811.6	1.5	1.30E-03	6.02E-04	3.80E-02	2.55E-03	7.31E-03	5.55E-04	9.26E-05	5.55E-04	1.52E-01	6.50E-02	1.82E-03	Non Res	n	n
552697.22_4171811.6_	552697.22	4171811.6	1.5	1.38E-03	6.39E-04	4.04E-02	2.70E-03	7.77E-03	5.90E-04	9.83E-05	5.90E-04	1.62E-01	6.91E-02	1.93E-03	Non Res	n	n
552717.22_4171811.6_	552717.22	4171811.6	1.5	2.50E-03	1.16E-03	7.33E-02	4.90E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.51E-03	Non Res	n	n
552737.22_4171811.6_	552737.22	4171811.6	1.5	3.14E-03	1.46E-03	9.22E-02	6.17E-03	1.77E-02	1.35E-03	2.25E-04	1.35E-03	3.69E-01	1.58E-01	4.42E-03	Non Res	n	n
552757.22_4171811.6_	552757.22	4171811.6	1.5	3.18E-03	1.48E-03	9.33E-02	6.25E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.73E-01	1.60E-01	4.47E-03	Non Res	n	n
552777.22_4171811.6_	552777.22	4171811.6	1.5	3.19E-03	1.48E-03	9.37E-02	6.28E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.49E-03	Non Res	n	n
552797.22_4171811.6_	552797.22	4171811.6	1.5	3.17E-03	1.47E-03	9.30E-02	6.23E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.46E-03	Non Res	n	n
552817.22_4171811.6_	552817.22	4171811.6	1.5	3.09E-03	1.43E-03	9.06E-02	6.06E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.63E-01	1.55E-01	4.34E-03	Non Res	n	n
552837.22_4171811.6_	552837.22	4171811.6	1.5	3.02E-03	1.40E-03	8.85E-02	5.93E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.54E-01	1.51E-01	4.24E-03	Non Res	n	n
552857.22_4171811.6_	552857.22	4171811.6	1.5	2.95E-03	1.37E-03	8.65E-02	5.79E-03	1.66E-02	1.26E-03	2.11E-04	1.26E-03	3.46E-01	1.48E-01	4.14E-03	Non Res	n	n
552877.22_4171811.6_	552877.22	4171811.6	1.5	2.89E-03	1.34E-03	8.47E-02	5.67E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	3.39E-01	1.45E-01	4.06E-03	Non Res	n	n
552897.22_4171811.6_	552897.22	4171811.6	1.5	2.92E-03	1.35E-03	8.56E-02	5.73E-03	1.65E-02	1.25E-03	2.08E-04	1.25E-03	3.43E-01	1.46E-01	4.10E-03	Non Res	n	n
552917.22_4171811.6_	552917.22	4171811.6	1.5	3.04E-03	1.41E-03	8.91E-02	5.97E-03	1.71E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.52E-01	4.27E-03	Non Res	n	n
552937.22_4171811.6_	552937.22	4171811.6	1.5	3.14E-03	1.46E-03	9.21E-02	6.17E-03	1.77E-02	1.35E-03	2.24E-04	1.35E-03	3.69E-01	1.58E-01	4.41E-03	Non Res	n	n
552957.22_4171811.6_	552957.22	4171811.6	1.5	3.26E-03	1.51E-03	9.56E-02	6.40E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.83E-01	1.64E-01	4.58E-03	Non Res	n

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553537.22_4171811.6	553537.22	4171811.6	1.5	1.42E-03	6.58E-04	4.16E-02	2.78E-03	7.99E-03	6.07E-04	1.01E-04	6.07E-04	1.66E-01	7.11E-02	1.99E-03	Block E5	n	n
553557.22_4171811.6	553557.22	4171811.6	1.5	1.40E-03	6.50E-04	4.11E-02	2.75E-03	7.90E-03	6.00E-04	1.00E-04	6.00E-04	1.64E-01	7.02E-02	1.97E-03	Non Res	n	n
553577.22_4171811.6	553577.22	4171811.6	1.5	1.38E-03	6.42E-04	4.05E-02	2.71E-03	7.80E-03	5.92E-04	9.87E-05	5.92E-04	1.62E-01	6.94E-02	1.94E-03	Non Res	n	n
553597.22_4171811.6	553597.22	4171811.6	1.5	1.36E-03	6.30E-04	3.98E-02	2.67E-03	7.66E-03	5.81E-04	9.69E-05	5.81E-04	1.59E-01	6.81E-02	1.91E-03	Non Res	n	n
553617.22_4171811.6	553617.22	4171811.6	1.5	1.33E-03	6.19E-04	3.91E-02	2.62E-03	7.52E-03	5.71E-04	9.52E-05	5.71E-04	1.57E-01	6.69E-02	1.87E-03	Non Res	n	n
553637.22_4171811.6	553637.22	4171811.6	1.5	1.31E-03	6.10E-04	3.85E-02	2.58E-03	7.41E-03	5.63E-04	9.38E-05	5.63E-04	1.54E-01	6.59E-02	1.85E-03	Non Res	n	n
553657.22_4171811.6	553657.22	4171811.6	1.5	1.30E-03	6.05E-04	3.82E-02	2.56E-03	7.35E-03	5.58E-04	9.31E-05	5.58E-04	1.53E-01	6.54E-02	1.83E-03	Non Res	n	n
553677.22_4171811.6	553677.22	4171811.6	1.5	1.29E-03	5.99E-04	3.78E-02	2.53E-03	7.27E-03	5.52E-04	9.21E-05	5.52E-04	1.51E-01	6.47E-02	1.81E-03	Non Res	n	n
553697.22_4171811.6	553697.22	4171811.6	1.5	1.27E-03	5.91E-04	3.73E-02	2.50E-03	7.18E-03	5.46E-04	9.09E-05	5.46E-04	1.50E-01	6.39E-02	1.79E-03	Non Res	n	n
553717.22_4171811.6	553717.22	4171811.6	1.5	1.24E-03	5.77E-04	3.64E-02	2.44E-03	7.01E-03	5.32E-04	8.87E-05	5.32E-04	1.46E-01	6.24E-02	1.75E-03	Non Res	n	n
553737.22_4171811.6	553737.22	4171811.6	1.5	1.23E-03	5.73E-04	3.62E-02	2.42E-03	6.96E-03	5.29E-04	8.81E-05	5.29E-04	1.45E-01	6.19E-02	1.73E-03	Non Res	n	n
553757.22_4171811.6	553757.22	4171811.6	1.5	1.22E-03	5.69E-04	3.59E-02	2.41E-03	6.91E-03	5.25E-04	8.75E-05	5.25E-04	1.44E-01	6.15E-02	1.72E-03	Non Res	n	n
553777.22_4171811.6	553777.22	4171811.6	1.5	1.21E-03	5.63E-04	3.56E-02	2.38E-03	6.84E-03	5.20E-04	8.66E-05	5.20E-04	1.42E-01	6.09E-02	1.71E-03	Non Res	n	n
553797.22_4171811.6	553797.22	4171811.6	1.5	1.21E-03	5.62E-04	3.55E-02	2.38E-03	6.83E-03	5.18E-04	8.64E-05	5.18E-04	1.42E-01	6.07E-02	1.70E-03	Non Res	n	n
553817.22_4171811.6	553817.22	4171811.6	1.5	1.20E-03	5.59E-04	3.53E-02	2.37E-03	6.79E-03	5.16E-04	8.60E-05	5.16E-04	1.41E-01	6.04E-02	1.69E-03	Non Res	n	n
553837.22_4171811.6	553837.22	4171811.6	1.5	1.20E-03	5.56E-04	3.51E-02	2.35E-03	6.75E-03	5.13E-04	8.55E-05	5.13E-04	1.41E-01	6.01E-02	1.68E-03	Non Res	n	n
553857.22_4171811.6	553857.22	4171811.6	1.5	1.19E-03	5.52E-04	3.49E-02	2.34E-03	6.71E-03	5.10E-04	8.50E-05	5.10E-04	1.40E-01	5.97E-02	1.67E-03	Non Res	n	n
553877.22_4171811.6	553877.22	4171811.6	1.5	1.18E-03	5.47E-04	3.46E-02	2.31E-03	6.65E-03	5.05E-04	8.41E-05	5.05E-04	1.38E-01	5.91E-02	1.66E-03	Non Res	n	n
553897.22_4171811.6	553897.22	4171811.6	1.5	1.17E-03	5.43E-04	3.43E-02	2.30E-03	6.60E-03	5.01E-04	8.35E-05	5.01E-04	1.37E-01	5.87E-02	1.64E-03	Non Res	n	n
553917.22_4171811.6	553917.22	4171811.6	1.5	1.17E-03	5.42E-04	3.42E-02	2.29E-03	6.59E-03	5.00E-04	8.34E-05	5.00E-04	1.37E-01	5.86E-02	1.64E-03	Non Res	n	n
553937.22_4171811.6	553937.22	4171811.6	1.5	1.16E-03	5.40E-04	3.41E-02	2.28E-03	6.56E-03	4.98E-04	8.30E-05	4.98E-04	1.37E-01	5.83E-02	1.63E-03	Non Res	n	n
553957.22_4171811.6	553957.22	4171811.6	1.5	1.16E-03	5.37E-04	3.39E-02	2.27E-03	6.53E-03	4.96E-04	8.27E-05	4.96E-04	1.36E-01	5.81E-02	1.63E-03	Non Res	n	n
553977.22_4171811.6	553977.22	4171811.6	1.5	1.15E-03	5.33E-04	3.37E-02	2.26E-03	6.48E-03	4.92E-04	8.20E-05	4.92E-04	1.35E-01	5.76E-02	1.61E-03	Non Res	n	n
552097.22_4171831.6	552097.22	4171831.6	1.5	7.84E-04	3.64E-04	2.30E-02	1.54E-03	4.43E-03	3.36E-04	5.60E-05	3.36E-04	9.21E-02	3.94E-02	1.10E-03	Off-site Res	n	n
552117.22_4171831.6	552117.22	4171831.6	1.5	7.78E-04	3.61E-04	2.28E-02	1.53E-03	4.39E-03	3.33E-04	5.56E-05	3.33E-04	9.14E-02	3.90E-02	1.09E-03	Off-site Res	n	n
552137.22_4171831.6	552137.22	4171831.6	1.5	7.74E-04	3.59E-04	2.27E-02	1.52E-03	4.37E-03	3.32E-04	5.53E-05	3.32E-04	9.09E-02	3.89E-02	1.09E-03	Off-site Res	n	n
552157.22_4171831.6	552157.22	4171831.6	1.5	7.97E-04	3.70E-04	2.34E-02	1.57E-03	4.50E-03	3.42E-04	5.70E-05	3.42E-04	9.37E-02	4.00E-02	1.12E-03	Off-site Res	n	n
552177.22_4171831.6	552177.22	4171831.6	1.5	8.37E-04	3.89E-04	2.46E-02	1.64E-03	4.72E-03	3.59E-04	5.98E-05	3.59E-04	9.83E-02	4.20E-02	1.18E-03	Off-site Res	n	n
552197.22_4171831.6	552197.22	4171831.6	1.5	9.08E-04	4.22E-04	2.66E-02	1.78E-03	5.12E-03	3.89E-04	6.49E-05	3.89E-04	1.07E-01	4.56E-02	1.28E-03	Off-site Res	n	n
552217.22_4171831.6	552217.22	4171831.6	1.5	9.39E-04	4.36E-04	2.75E-02	1.84E-03	5.30E-03	4.02E-04	6.70E-05	4.02E-04	1.10E-01	4.71E-02	1.32E-03	Off-site Res	n	n
552237.22_4171831.6	552237.22	4171831.6	1.5	1.02E-03	4.73E-04	2.99E-02	2.00E-03	5.75E-03	4.37E-04	7.28E-05	4.37E-04	1.20E-01	5.11E-02	1.43E-03	Off-site Res	n	n
552257.22_4171831.6	552257.22	4171831.6	1.5	1.15E-03	5.32E-04	3.36E-02	2.25E-03	6.47E-03	4.91E-04	8.18E-05	4.91E-04	1.35E-01	5.75E-02	1.61E-03	Non Res	n	n
552277.22_4171831.6	552277.22	4171831.6	1.5	1.36E-03	6.32E-04	3.99E-02	2.67E-03	7.68E-03	5.83E-04	9.72E-05	5.83E-04	1.60E-01	6.83E-02	1.91E-03	Non Res	n	n
552297.22_4171831.6	552297.22	4171831.6	1.5	2.16E-03	1.00E-03	6.32E-02	4.23E-03	1.22E-02	9.24E-04	1.54E-04	9.24E-04	2.53E-01	1.08E-01	3.03E-03	Non Res	n	n
552317.22_4171831.6	552317.22	4171831.6	1.5	2.93E-03	1.36E-03	8.61E-02	5.76E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.45E-01	1.47E-01	4.12E-03	Non Res	n	n
552337.22_4171831.6	552337.22	4171831.6	1.5	3.12E-03	1.45E-03	9.15E-02	6.12E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.66E-01	1.56E-01	4.38E-03	Non Res	n	n
552357.22_4171831.6	552357.22	4171831.6	1.5	3.20E-03	1.48E-03	9.38E-02	6.28E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.76E-01	1.60E-01	4.49E-03	Non Res	n	n
552377.22_4171831.6	552377.22	4171831.6	1.5	3.20E-03	1.49E-03	9.39E-02	6.29E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.76E-01	1.61E-01	4.50E-03	Non Res	n	n
552397.22_4171831.6	552397.22	4171831.6	1.5	3.27E-03	1.52E-03	9.58E-02	6.41E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.84E-01	1.64E-01	4.59E-03	Non Res	n	n
552417.22_4171831.6	552417.22	4171831.6	1.5	3.35E-03	1.56E-03	9.83E-02	6.58E-03	1.89E-02	1.44E-03	2.39E-04	1.44E-03	3.93E-01	1.68E-01	4.71E-03	Non Res	n	n
552437.22_4171831.6	552437.22	4171831.6	1.5	3.45E-03	1.60E-03	1.01E-01	6.78E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.05E-01	1.73E-01	4.85E-03	Non Res	n	n
552457.22_4171831.6	552457.22	4171831.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.47E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.47E-01	1.91E-01	5.35E-03	Non Res	n	n
552477.22_4171831.6	552477.22	4171831.6	1.5	4.36E-03	2.02E-03	1.28E-01	8.56E-03	2.46E-02	1.87E-03	3.11E-04	1.87E-03	5.12E-01	2.19E-01	6.12E-03	Non Res	n	n
552497.22_4171831.6	552497.22	4171831.6	1.5	5.28E-03	2.45E-03	1.55E-01	1.04E-02	2.98E-02	2.26E-03	3.77E-04	2.26E-03	6.20E-01	2.65E-01	7.42E-03	Non Res	n	n
552517.22_4171831.6	552517.22	4171831.6	1.5	4.50E-03	2.09E-03	1.32E-01	8.84E-03	2.54E-02	1.93E-03	3.22E-04	1.93E-03	5.29E-01	2.26E-01	6.33E-03	Non Res	n	n
552537.22_4171831.6	552537.22	4171831.6	1.5	1.74E-03	8.07E-04	5.10E-02	3.41E-03	9.81E-03	7.45E-04	1.24E-04	7.45E-04	2.04E-01	8.72E-02	2.44E-03	Non Res	n	n
552557.22_4171831.6	552557.22	4171831.6	1.5	1.58E-03	7.34E-04	4.64E-02	3.11E-03	8.92E-03	6.78E-04	1.13E-04	6.78E-04	1.86E-01	7.94E-02	2.22E-03	Non Res	n	n
552577.22_4171831.6	552577.22	4171831.6	1.5	1.38E-03	6.41E-04	4.05E-02	2.71E-03	7.79E-03	5.91E-04	9.86E-05	5.91E-04	1.62E-01	6.93E-02	1.94E-03	Non Res	n	n
552597.22_4171831.6	552597.22	4171831.6	1.5	1.26E-03	5.84E-04	3.69E-02	2.47E-03	7.10E-03	5.39E-04	8.99E-05	5.39E-04	1.48E-01	6.32E-02	1.77E-03	Non Res	n	n
552617.22_4171831.6	552617.22	4171831.6	1.5	1.20E-03	5.55E-04	3.51E-02	2.35E-03	6.74E-03	5.12E-04	8.54E-05	5.12E-04	1.40E-01	6.00E-02	1.68E-03	Non Res	n	n
552637.22_4171831.6	552637.22	4171831.6	1.5	1.18E-03	5.47E-04	3.45E-02	2.31E-03	6.64E-03	5.05E-04	8.41E-05	5.05E-04	1.38E-01	5.91E-02	1.65E-03	Non Res	n	n
552657.22_4171831.6	552657.22	4171831.6	1.5	1.19E-03	5.53E-04	3.49E-02	2.34E-03	6.72E-03	5.10E-04	8.51E-05	5.10E-04	1.40E-01	5.98E-02	1.67E-03	Non Res	n	n
552677.22_4171831.6	552677.22	4171831.6	1.5	1.26E-03	5.86E-04	3.70E-02	2.48E-03	7.13E-03	5.41E-04	9.02E-05	5.41E-04	1.48E-01	6.34E-02	1.78E-03	Non Res	n	n
552697.22_4171831.6	552697.22	4171831.6	1.5	1.52E-03	7.06E-04	4.46E-02	2.99E-03	8.58E-03	6.52E-04	1.09E-04	6.52E-04	1.79E-01	7.63E-02	2.14E-03	Non Res	n	n
552717.22_4171831.6	552717.22	4171831.6	1.5	2.98E-03	1.38E-03	8.74E-02	5.85E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.50E-01	1.50E-01	4.19E-03	Non Res	n	n
552737.22_4171831.6	552737.22	4171831.6	1.5	3.13E-03	1.45E-03	9.18E-02	6.14E-03	1.77E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01	4.40E-03	Non Res	n	n
552757.22_4171831.6	552757.22	4171831.6	1.5	3.17E-03	1.47E-03	9.31E-02	6.23E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.73E-01	1.59E-01	4.46E-03	Non Res	n	n
552777.22_4171831.6	552777.22	4171831.6	1.5	3.22E-03	1.49E-03	9.43E-02	6.32E-03	1.81E-02	1.38E-03	2.30E-04	1.38E-03	3.78E-01	1.61E-01	4.52E-03	Non Res	n	n
552797.22_4171831.6	552797.22	4171831.6	1.5	3.19E-03	1.48E-03	9.35E-02	6.26E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.74E-01	1.60E-01	4.48E-03	Non Res	n	n
552817.22_4171831.6	552817.22	4171831.6	1.5	3.11E-03	1.45E-03	9.13E-02	6.12E-03	1.76E-02	1.33E-03	2.22E-04	1.33E-03	3.66E-01	1.56E-01	4.38E-03	Non Res	n	n
552837.22_4171831.6	552837.22	4171831.6	1.5	3.04E-03	1.41E-03	8.92E-02	5.97E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.53E-01	4.27E-03	Non Res	n	n
552857.22_4171831.6	552857.22	4171831.6	1.5	2.96E-03	1.38E-03	8.70E-02	5.82E-03	1.67E-02	1.27E-03	2.12E-04	1.27E-03	3.48E-01	1.49E-01	4.17E-03	Non Res	n	n
552877.22_4171831.6	552877.22	4171831.6	1.5	2.91E-03	1.35E-03	8.53E-02	5.71E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.41E-01	1.46E-01	4.09E-03	Non Res	n	n
552897.22_4171831.6	552897.22	4171831.6	1.5	2.94E-03	1.36E-03	8.61E-02	5.77E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.45E-01	1.47E-01	4.13E-03	Non Res	n	n
552917.22_4171831.6	552917.22	4171831.6	1.5	3.04E-03	1.41E-03	8.93E-02	5.98E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.53E-01	4.28E-03	Non Res	n	n
552937.22_4171831.6	552937.22	4171831.6	1.5	3.18E-03	1.48E-03	9.33E-02	6.24E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.73E-01	1.60E-01	4.47E-03	Non Res	n	n
552957.22_4171831.6	552957.22	4171831.6	1.5	3.34E-03	1.55E-03	9.80E-02	6.56E-03	1.88E-02	1.43E-03	2.39E-04	1.43E-03	3.92E-01	1.68E-01	4.69E-03	Non Res	n	n
552977.22_4171831.6	552977.22	4171831.6	1.5	3.59E-03	1.67E-03	1.05E-01	7.05E-03	2.02E-02	1.54E-03	2.56E-04	1.54E-03	4.21E-01	1.80E-01	5.04E-03	Non Res	n	n
552997.22_4171831.6	552997.22	4171831.6	1.5	4.33E-03	2.01E-03	1.27E-01	8.51E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	5.09E-01	2.18E-01	6.09E-03	Non Res	n	n
553017.22_4171831.6	553017.22	4171831.6	1.5	4.70E-03	2.18E-03	1.38E-01	9.24E-03	2.65E-02	2.02E-03	3.36E-04	2.02E-03	5.53E-01	2.36E-01	6.61E-03	Non Res	n	n
553037.22_4171831.6	553037.22	4171831.6	1.5	4.12E-03	1.91E-03	1.21E-01	8.09E-03	2.32E-02	1.77E-03	2.94E-04	1.77E-03	4.84E-01	2.07E-01	5.79E-03	Non Res	n	n
553057.22_4171831.6	553057.22	4171831.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.48E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.48E-01	1.91E-01	5.36E-03	Non Res	n	n
553077.22_4171831.6	553077.22	4171831.6	1.5	3.42E-03	1.59E-03	1.00E-01	6.72E-03	1.93E-02	1.47E-03	2.44E-04	1.47E-03	4.02E-01	1.72E-01	4.81E-03	Non Res	n	n
553097.22_4171831.6	553097.22	4171831.6	1.5	2.94E-03	1.36E-03	8.62E-02	5.77E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.45E-01	1.48E-01	4.13E-03	Non Res	n	n
553117.22_4171831.6	553117.22	4171831.6	1.5	2.55E-03	1.18E-03	7.48E-02	5.01E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	3.00E-01	1.28E-01	3.59E-03	Non Res	n	n
553137.22_4171831.6	553137.22	4171831.6	1.5	2.30E-03	1.07E-03	6.76E-02	4.52E-03	1.30E-02	9.87E-04	1.64E-04	9.87E-04	2.70E-01	1.16E-01	3.24E-03	Block E5	n	n
553157.22_4171831.6	553157.22	4171831.6	1.5	2.07E-03	9.59E-04	6.06E-02	4.06E-03	1.17E-02	8.86E-04	1.48E-04	8.86E-04	2.43E-01	1.04E-01	2.90E-03	Block E5	n	n
553177.22_4171831.6	553177.22	4171831.6	1.5	1.99E-03	9.26E-04	5.85E-02	3.92E-03	1.13E-02	8.54E-04	1.42E-04	8.54E-04	2.34E-01	1.00E-01	2.80E-03	Block E5	n	n
553197.22_4171831.6	553197.22	4171831.6	1.5	1.97E-03	9.15E-04	5.78E-02	3.87E-03	1.11E-02	8.44E-04	1.41E-04	8.44E-04	2.31E-01	9.89E-02	2.77E-03	Block E5	n	n
553217.22_4171831.6	553217.22	4171831.6	1.5	2.13E-03	9.91E-04	6.26E-02	4.19E-03	1.20E-02	9.15E-04	1.52E-04	9.15E-04	2.51E-01	1.07E-01	3.00E-03	Block E5	n	n
553237.22_4171831.6	553237.22	4171831.6	1.5	2.06E-03	9.56E-04	6.04E-02	4.04E-03	1.16E-02	8.83E-04	1.47E-04	8.83E-04	2.42E-01	1.03E-01	2.89E-03	Block E5	n	n
553257.22_4171831.6	553257.22	4171831.6	1.5	2.07E-03	9.60E-04	6.07E-02	4.06E-03	1.17E-02	8.86E-04	1.48E-04	8.86E-04	2.43E-01	1.04E-01	2.91E-03	Block E5	n	n
553277.22_4171831.6	553277.22	4171831.6	1.5	2.01E-03	9.33E-04	5.89E-02	3.95E-03	1.13E-02	8.61E-04	1.44E-04	8.61E-04	2.36E-01	1.01E-01	2.82E-03	Block E5	n	n
553297.22_4171831.6	553297.22	4171831.6	1.5	1.94E-03	9.00E-04	5.69E-02	3.81E-03	1.09E-02	8.31E-04	1.38E-04	8.31E-04	2.28E-01	9.73E-02	2.73E-03	Block E5	n	n
553317.22_4171831.6	553317.22	4171831.6	1.5	1.84E-03	8.55E-04	5.40E-02	3.62E-03	1.04E-02	7.89E-04	1.31E-04	7.89E-04	2.16E-01	9.24E-02	2.59E-03	Block E5	n	n
553337.22_4171831.6	553337.22	4171831.6	1.5	1.80E-03	8.37E-04	5.29E-02	3.54E-03	1.02E-02	7.73E-04	1.29E-04	7.73E-04	2.12E-01	9.05E-02	2.53E-03	Block E5	n	n
553357.22_4171831.6	553357.22	4171831.6	1.5	1.77E-03	8.20E-04	5.18E-02	3.47E-03	9.96E-03	7.57E-04	1.26E-04	7.57E-04	2.07E-01	8.86E-02	2.48E-03	Block E5	n	n
553377.22_4171831.6	553377.22	4171831.6	1.5	1.73E-03	8.03E-04	5.07E-02	3.40E-03	9.76E-03	7.41E-04	1.23E-04	7.41E-04	2.03E-01	8.68E-02	2.43E-03	Block E5	n	n
553397.22_4171831.6	553397.22	4171831.6	1.5	1.65E-03	7.65E-04	4.83E-02	3.24E-03	9.30E-03	7.06E-04	1.18E-04	7.06E-04	1.94E-01	8.27E-02	2.32E-03	Block E5	n	n
553417.22_4171831.6	553417.22	4171831.6	1.5	1.63E-03	7.57E-04	4.78E-02	3.20E-03	9.20E-03	6.99E-04	1.16E-04	6.99E-04	1.92E-01	8.19E-02	2.29E-03	Block E5	n	n
553437.22_4171831.6	553437.22	4171831.6	1.5	1.63E-03	7.57E-04	4.79E-02	3.20E-03	9.21E-03	6.99E-04	1.17E-04	6.99E-04	1.92E-01	8.19E-02	2.29E-03	Block E5	n	n
553457.22_4171831.6	553457.22	4171831.6	1.5	1.66E-03	7.69E-04	4.86E-02	3.25E-03	9.35E-03	7.10E-04	1.18E-04	7.10E-04	1.95E-01	8.31E-02	2.33E-03	Block E5	n	n
553477.22_4171831.6	553477.22	4171831.6	1.5	1.64E-03	7.63E-04	4.82E-02	3.23E-03	9.28E-03	7.05E-04	1.17E-04	7.05E-04	1.93E-01	8.25E-02	2.31E-03	Block E5	n	n
553497.22_4171831.6	553497.22	4171831.6	1.5	1.62E-03	7.50E-04	4.74E-02	3.17E-03	9.12E-03	6.93E-04	1.15E-04	6.93E-04	1.90E-01	8.11E-02	2.27E-03	Block E5	n	n
553517.22_4171831.6	553517.22	4171831.6	1.5	1.48E-03	6.85E-04	4.33E-02	2.90E-03	8.33E-03	6.32E-04	1.05E-04	6.32E-04	1.73E-01	7.41E-02	2.07E-03	Block E5	n	n
553537.22_4171831.6	553537.22	4171831.6	1.5	1.43E-03	6.64E-04	4.20E-02	2.81E-03	8.07E-03	6.13E-04	1.02E-04	6.13E-04	1.68E-01	7.18E-02	2.01E-03	Block E5	n	n
553557.22_4171831.6	553557.22	4171831.6	1.5	1.40E-03	6.52E-04	4.12E-02	2.76E-03	7.93E-03	6.02E-04	1.00E-04	6.02E-04	1.65E-01	7.05E-02	1.97E-03	Non Res	n	n
553577.22_4171831.6	553577.22	4171831.6	1.5	1.39E-03	6.44E-04	4.07E-02	2.72E-03	7.82E-03	5.94E-04	9.90E-05	5.94E-04	1.63E-01	6.96E-02	1.95E-03	Non Res	n	n
553597.22_4171831.6	553597.22	4171831.6	1.5	1.36E-03	6.31E-04	3.99E-02	2.67E-03	7.67E-03	5.82E-04	9.71E-05	5.82E-04	1.60E-01	6.82E-02	1.91E-03	Non Res	n	n
553617.22_4171831.6	553617.22	4171831.6	1.5	1.33E-03	6.19E-04	3.91E-02	2.62E-03	7.53E-03	5.72E-04	9.53E-05	5.72E-04	1.57E-01	6.70E-02	1.88E-03	Non Res	n	n
553637.22_4171831.6	553637.22	4171831.6	1.5	1.32E-03	6.12E-04	3.86E-02	2.59E-03	7.43E-03	5.65E-04	9.41E-05	5.65E-04	1.55E-01	6.61E-02	1.85E-03	Non Res	n	n
553657.22_4171831.6	553657.22	4171831.6	1.5	1.30E-03	6.05E-04	3.82E-02	2.56E-03	7.36E-03	5.59E-04	9.31E-05	5.59E-04	1.53E-01	6.54E-02	1.83E-03	Non Res	n	n
553677.22_4171831.6	553677.22	4171831.6	1.5	1.29E-03	5.98E-04	3.78E-02	2.53E-03	7.27E-03	5.52E-04	9.20E-05	5.52E-04	1.51E-01	6.47E-02	1.81E-03	Non Res	n	n
553697.22_4171831.6	553697.22	4171831.6	1.5	1.27E-03	5.90E-04	3.73E-02	2.50E-03	7.17E-03	5.45E-04	9.08E-05	5.45E-04	1.49E-01	6.38E-02	1.79E-03	Non Res	n	n
553717.22_4171831.6	553717.22	4171831.6	1.5	1.25E-03	5.78E-04	3.65E-02	2.45E-03	7.03E-03	5.34E-04	8.90E-05	5.34E-04	1.46E-01	6.25E-02	1.75E-03	Non Res	n	n
553737.22_4171831.6	553737.22	4171831.6	1.5	1.24E-03	5.74E-04	3.63E-02	2.43E-03	6.98E-03	5.30E-04	8.83E-05	5.30E-04	1.45E-01	6.21E-02	1.74E-03	Non Res	n	n
553757.22_4171831.6	553757.22	4171831.6	1.5	1.23E-03	5.70E-04	3.60E-02	2.41E-03	6.93E-03	5.26E-04	8.77E-05	5.26E-04	1.44E-01	6.16E-02	1.73E-03	Non Res	n	n
553777.22_4171831.6	553777.22	4171831.6	1.5	1.22E-03	5.65E-04	3.57E-02	2.39E-03	6.87E-03	5.22E-04	8.70E-05	5.22E-04	1.43E-01	6.11E-02	1.71E-03	Non Res	n	n
553797.22_4171831.6	553797.22	4171831.6	1.5	1.21E-03	5.63E-04	3.56E-02	2.38E-03	6.85E-03	5.20E-04	8.67E-05	5.20E-04	1.43E-01

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552437.22_4171851.6_	552437.22	4171851.6	1.5	3.65E-03	1.69E-03	1.07E-01	7.17E-03	2.06E-02	1.56E-03	2.61E-04	1.56E-03	4.28E-01	1.83E-01	5.13E-03	Non Res	n	n
552457.22_4171851.6_	552457.22	4171851.6	1.5	3.97E-03	1.84E-03	1.16E-01	7.80E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	4.66E-01	1.99E-01	5.58E-03	Non Res	n	n
552477.22_4171851.6_	552477.22	4171851.6	1.5	4.46E-03	2.07E-03	1.31E-01	8.76E-03	2.52E-02	1.91E-03	3.19E-04	1.91E-03	5.24E-01	2.24E-01	6.27E-03	Non Res	n	n
552497.22_4171851.6_	552497.22	4171851.6	1.5	4.98E-03	2.31E-03	1.46E-01	9.78E-03	2.81E-02	2.13E-03	3.56E-04	2.13E-03	5.85E-01	2.50E-01	7.00E-03	Non Res	n	n
552517.22_4171851.6_	552517.22	4171851.6	1.5	2.73E-03	1.27E-03	8.02E-02	5.37E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.21E-01	1.37E-01	3.84E-03	Non Res	n	n
552537.22_4171851.6_	552537.22	4171851.6	1.5	1.69E-03	7.86E-04	4.96E-02	3.32E-03	9.55E-03	7.25E-04	1.21E-04	7.25E-04	1.99E-01	8.49E-02	2.38E-03	Non Res	n	n
552557.22_4171851.6_	552557.22	4171851.6	1.5	1.49E-03	6.93E-04	4.38E-02	2.93E-03	8.43E-03	6.40E-04	1.07E-04	6.40E-04	1.75E-01	7.50E-02	2.10E-03	Non Res	n	n
552577.22_4171851.6_	552577.22	4171851.6	1.5	1.33E-03	6.17E-04	3.90E-02	2.61E-03	7.50E-03	5.69E-04	9.49E-05	5.69E-04	1.56E-01	6.67E-02	1.87E-03	Non Res	n	n
552597.22_4171851.6_	552597.22	4171851.6	1.5	1.22E-03	5.66E-04	3.58E-02	2.40E-03	6.88E-03	5.23E-04	8.71E-05	5.23E-04	1.43E-01	6.12E-02	1.72E-03	Non Res	n	n
552617.22_4171851.6_	552617.22	4171851.6	1.5	1.17E-03	5.44E-04	3.44E-02	2.30E-03	6.61E-03	5.02E-04	8.37E-05	5.02E-04	1.38E-01	5.88E-02	1.65E-03	Non Res	n	n
552637.22_4171851.6_	552637.22	4171851.6	1.5	1.15E-03	5.33E-04	3.37E-02	2.26E-03	6.48E-03	4.92E-04	8.21E-05	4.92E-04	1.35E-01	5.77E-02	1.62E-03	Non Res	n	n
552657.22_4171851.6_	552657.22	4171851.6	1.5	1.16E-03	5.39E-04	3.40E-02	2.28E-03	6.55E-03	4.97E-04	8.29E-05	4.97E-04	1.36E-01	5.82E-02	1.63E-03	Non Res	n	n
552677.22_4171851.6_	552677.22	4171851.6	1.5	1.19E-03	5.52E-04	3.49E-02	2.34E-03	6.71E-03	5.10E-04	8.49E-05	5.10E-04	1.40E-01	5.97E-02	1.67E-03	Non Res	n	n
552697.22_4171851.6_	552697.22	4171851.6	1.5	1.86E-03	8.63E-04	5.45E-02	3.65E-03	1.05E-02	7.96E-04	1.33E-04	7.96E-04	2.18E-01	9.33E-02	2.61E-03	Non Res	n	n
552717.22_4171851.6_	552717.22	4171851.6	1.5	3.22E-03	1.49E-03	9.44E-02	6.32E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.78E-01	1.61E-01	4.52E-03	Non Res	n	n
552737.22_4171851.6_	552737.22	4171851.6	1.5	3.12E-03	1.45E-03	9.15E-02	6.13E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.66E-01	1.57E-01	4.38E-03	Non Res	n	n
552757.22_4171851.6_	552757.22	4171851.6	1.5	3.18E-03	1.47E-03	9.32E-02	6.24E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.73E-01	1.59E-01	4.47E-03	Non Res	n	n
552777.22_4171851.6_	552777.22	4171851.6	1.5	3.24E-03	1.50E-03	9.49E-02	6.36E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.62E-01	4.55E-03	Non Res	n	n
552797.22_4171851.6_	552797.22	4171851.6	1.5	3.21E-03	1.49E-03	9.41E-02	6.30E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.77E-01	1.61E-01	4.51E-03	Non Res	n	n
552817.22_4171851.6_	552817.22	4171851.6	1.5	3.15E-03	1.46E-03	9.23E-02	6.18E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.70E-01	1.58E-01	4.42E-03	Non Res	n	n
552837.22_4171851.6_	552837.22	4171851.6	1.5	3.06E-03	1.42E-03	8.99E-02	6.02E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.60E-01	1.54E-01	4.31E-03	Non Res	n	n
552857.22_4171851.6_	552857.22	4171851.6	1.5	2.99E-03	1.39E-03	8.77E-02	5.87E-03	1.69E-02	1.28E-03	2.13E-04	1.28E-03	3.51E-01	1.50E-01	4.20E-03	Non Res	n	n
552877.22_4171851.6_	552877.22	4171851.6	1.5	2.96E-03	1.37E-03	8.68E-02	5.81E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	3.47E-01	1.48E-01	4.16E-03	Non Res	n	n
552897.22_4171851.6_	552897.22	4171851.6	1.5	2.96E-03	1.38E-03	8.69E-02	5.82E-03	1.67E-02	1.27E-03	2.12E-04	1.27E-03	3.48E-01	1.49E-01	4.16E-03	Non Res	n	n
552917.22_4171851.6_	552917.22	4171851.6	1.5	3.07E-03	1.43E-03	9.01E-02	6.03E-03	1.73E-02	1.32E-03	2.19E-04	1.32E-03	3.61E-01	1.54E-01	4.32E-03	Non Res	n	n
552937.22_4171851.6_	552937.22	4171851.6	1.5	3.24E-03	1.50E-03	9.50E-02	6.36E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.63E-01	4.55E-03	Non Res	n	n
552957.22_4171851.6_	552957.22	4171851.6	1.5	3.42E-03	1.59E-03	1.00E-01	6.72E-03	1.93E-02	1.47E-03	2.44E-04	1.47E-03	4.02E-01	1.72E-01	4.81E-03	Non Res	n	n
552977.22_4171851.6_	552977.22	4171851.6	1.5	3.78E-03	1.75E-03	1.11E-01	7.42E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	4.44E-01	1.90E-01	5.31E-03	Non Res	n	n
552997.22_4171851.6_	552997.22	4171851.6	1.5	4.49E-03	2.08E-03	1.32E-01	8.81E-03	2.53E-02	1.92E-03	3.20E-04	1.92E-03	5.27E-01	2.25E-01	6.31E-03	Non Res	n	n
553017.22_4171851.6_	553017.22	4171851.6	1.5	4.52E-03	2.10E-03	1.33E-01	8.89E-03	2.55E-02	1.94E-03	3.23E-04	1.94E-03	5.31E-01	2.27E-01	6.36E-03	Non Res	n	n
553037.22_4171851.6_	553037.22	4171851.6	1.5	3.94E-03	1.83E-03	1.15E-01	7.73E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.62E-01	1.98E-01	5.53E-03	Non Res	n	n
553057.22_4171851.6_	553057.22	4171851.6	1.5	3.74E-03	1.74E-03	1.10E-01	7.35E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.39E-01	1.88E-01	5.26E-03	Non Res	n	n
553077.22_4171851.6_	553077.22	4171851.6	1.5	3.40E-03	1.58E-03	9.97E-02	6.67E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	3.99E-01	1.71E-01	4.78E-03	Non Res	n	n
553097.22_4171851.6_	553097.22	4171851.6	1.5	3.04E-03	1.41E-03	8.91E-02	5.96E-03	1.71E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.52E-01	4.27E-03	Non Res	n	n
553117.22_4171851.6_	553117.22	4171851.6	1.5	2.73E-03	1.27E-03	8.00E-02	5.36E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.20E-01	1.37E-01	3.83E-03	Block E5	n	n
553137.22_4171851.6_	553137.22	4171851.6	1.5	2.51E-03	1.16E-03	7.36E-02	4.92E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.26E-01	3.52E-03	Block E5	n	n
553157.22_4171851.6_	553157.22	4171851.6	1.5	2.32E-03	1.08E-03	6.80E-02	4.55E-03	1.31E-02	9.93E-04	1.66E-04	9.93E-04	2.72E-01	1.16E-01	3.26E-03	Block E5	n	n
553177.22_4171851.6_	553177.22	4171851.6	1.5	2.18E-03	1.01E-03	6.39E-02	4.28E-03	1.23E-02	9.34E-04	1.56E-04	9.34E-04	2.56E-01	1.09E-01	3.06E-03	Block E5	n	n
553197.22_4171851.6_	553197.22	4171851.6	1.5	2.11E-03	9.81E-04	6.20E-02	4.15E-03	1.19E-02	9.05E-04	1.51E-04	9.05E-04	2.48E-01	1.06E-01	2.97E-03	Block E5	n	n
553217.22_4171851.6_	553217.22	4171851.6	1.5	2.17E-03	1.01E-03	6.38E-02	4.27E-03	1.23E-02	9.32E-04	1.55E-04	9.32E-04	2.55E-01	1.09E-01	3.06E-03	Block E5	n	n
553237.22_4171851.6_	553237.22	4171851.6	1.5	2.06E-03	9.58E-04	6.05E-02	4.05E-03	1.16E-02	8.84E-04	1.47E-04	8.84E-04	2.42E-01	1.04E-01	2.90E-03	Block E5	n	n
553257.22_4171851.6_	553257.22	4171851.6	1.5	2.08E-03	9.64E-04	6.09E-02	4.08E-03	1.17E-02	8.90E-04	1.48E-04	8.90E-04	2.44E-01	1.04E-01	2.92E-03	Block E5	n	n
553277.22_4171851.6_	553277.22	4171851.6	1.5	2.03E-03	9.44E-04	5.97E-02	4.00E-03	1.15E-02	8.72E-04	1.45E-04	8.72E-04	2.39E-01	1.02E-01	2.86E-03	Block E5	n	n
553297.22_4171851.6_	553297.22	4171851.6	1.5	1.98E-03	9.20E-04	5.82E-02	3.89E-03	1.12E-02	8.50E-04	1.42E-04	8.50E-04	2.33E-01	9.95E-02	2.79E-03	Block E5	n	n
553317.22_4171851.6_	553317.22	4171851.6	1.5	1.88E-03	8.71E-04	5.50E-02	3.68E-03	1.06E-02	8.04E-04	1.34E-04	8.04E-04	2.20E-01	9.41E-02	2.64E-03	Block E5	n	n
553337.22_4171851.6_	553337.22	4171851.6	1.5	1.82E-03	8.46E-04	5.34E-02	3.58E-03	1.03E-02	7.80E-04	1.30E-04	7.80E-04	2.14E-01	9.14E-02	2.56E-03	Block E5	n	n
553357.22_4171851.6_	553357.22	4171851.6	1.5	1.80E-03	8.34E-04	5.27E-02	3.53E-03	1.01E-02	7.69E-04	1.28E-04	7.69E-04	2.11E-01	9.01E-02	2.52E-03	Block E5	n	n
553377.22_4171851.6_	553377.22	4171851.6	1.5	1.75E-03	8.11E-04	5.12E-02	3.43E-03	9.85E-03	7.48E-04	1.25E-04	7.48E-04	2.05E-01	8.77E-02	2.45E-03	Block E5	n	n
553397.22_4171851.6_	553397.22	4171851.6	1.5	1.70E-03	7.88E-04	4.98E-02	3.33E-03	9.57E-03	7.27E-04	1.21E-04	7.27E-04	1.99E-01	8.52E-02	2.39E-03	Block E5	n	n
553417.22_4171851.6_	553417.22	4171851.6	1.5	1.66E-03	7.69E-04	4.86E-02	3.25E-03	9.35E-03	7.10E-04	1.18E-04	7.10E-04	1.95E-01	8.31E-02	2.33E-03	Block E5	n	n
553437.22_4171851.6_	553437.22	4171851.6	1.5	1.64E-03	7.61E-04	4.81E-02	3.22E-03	9.25E-03	7.02E-04	1.17E-04	7.02E-04	1.92E-01	8.22E-02	2.30E-03	Block E5	n	n
553457.22_4171851.6_	553457.22	4171851.6	1.5	1.66E-03	7.72E-04	4.88E-02	3.27E-03	9.38E-03	7.12E-04	1.19E-04	7.12E-04	1.95E-01	8.34E-02	2.34E-03	Block E5	n	n
553477.22_4171851.6_	553477.22	4171851.6	1.5	1.65E-03	7.68E-04	4.85E-02	3.25E-03	9.33E-03	7.09E-04	1.18E-04	7.09E-04	1.94E-01	8.30E-02	2.32E-03	Block E5	n	n
553497.22_4171851.6_	553497.22	4171851.6	1.5	1.63E-03	7.59E-04	4.79E-02	3.21E-03	9.22E-03	7.00E-04	1.17E-04	7.00E-04	1.92E-01	8.20E-02	2.30E-03	Block E5	n	n
553517.22_4171851.6_	553517.22	4171851.6	1.5	1.50E-03	6.96E-04	4.40E-02	2.94E-03	8.46E-03	6.42E-04	1.07E-04	6.42E-04	1.76E-01	7.52E-02	2.11E-03	Block E5	n	n
553537.22_4171851.6_	553537.22	4171851.6	1.5	1.45E-03	6.73E-04	4.25E-02	2.85E-03	8.18E-03	6.21E-04	1.04E-04	6.21E-04	1.70E-01	7.27E-02	2.04E-03	Non Res	n	n
553557.22_4171851.6_	553557.22	4171851.6	1.5	1.41E-03	6.55E-04	4.14E-02	2.77E-03	7.96E-03	6.04E-04	1.01E-04	6.04E-04	1.66E-01	7.08E-02	1.98E-03	Non Res	n	n
553577.22_4171851.6_	553577.22	4171851.6	1.5	1.39E-03	6.45E-04	4.07E-02	2.73E-03	7.84E-03	5.95E-04	9.92E-05	5.95E-04	1.63E-01	6.97E-02	1.95E-03	Non Res	n	n
553597.22_4171851.6_	553597.22	4171851.6	1.5	1.36E-03	6.32E-04	3.99E-02	2.67E-03	7.68E-03	5.83E-04	9.72E-05	5.83E-04	1.60E-01	6.83E-02	1.91E-03	Non Res	n	n
553617.22_4171851.6_	553617.22	4171851.6	1.5	1.33E-03	6.19E-04	3.91E-02	2.62E-03	7.53E-03	5.72E-04	9.53E-05	5.72E-04	1.57E-01	6.70E-02	1.88E-03	Non Res	n	n
553637.22_4171851.6_	553637.22	4171851.6	1.5	1.32E-03	6.12E-04	3.87E-02	2.59E-03	7.44E-03	5.65E-04	9.42E-05	5.65E-04	1.55E-01	6.62E-02	1.85E-03	Non Res	n	n
553657.22_4171851.6_	553657.22	4171851.6	1.5	1.31E-03	6.06E-04	3.83E-02	2.56E-03	7.37E-03	5.59E-04	9.32E-05	5.59E-04	1.53E-01	6.55E-02	1.83E-03	Non Res	n	n
553677.22_4171851.6_	553677.22	4171851.6	1.5	1.29E-03	5.99E-04	3.79E-02	2.53E-03	7.28E-03	5.53E-04	9.22E-05	5.53E-04	1.52E-01	6.48E-02	1.81E-03	Non Res	n	n
553697.22_4171851.6_	553697.22	4171851.6	1.5	1.27E-03	5.89E-04	3.72E-02	2.49E-03	7.16E-03	5.44E-04	9.07E-05	5.44E-04	1.49E-01	6.37E-02	1.78E-03	Non Res	n	n
553717.22_4171851.6_	553717.22	4171851.6	1.5	1.25E-03	5.78E-04	3.65E-02	2.45E-03	7.03E-03	5.34E-04	8.90E-05	5.34E-04	1.46E-01	6.25E-02	1.75E-03	Non Res	n	n
553737.22_4171851.6_	553737.22	4171851.6	1.5	1.24E-03	5.75E-04	3.64E-02	2.43E-03	6.99E-03	5.31E-04	8.85E-05	5.31E-04	1.46E-01	6.22E-02	1.74E-03	Non Res	n	n
553757.22_4171851.6_	553757.22	4171851.6	1.5	1.23E-03	5.70E-04	3.60E-02	2.41E-03	6.93E-03	5.26E-04	8.77E-05	5.26E-04	1.44E-01	6.16E-02	1.73E-03	Non Res	n	n
553777.22_4171851.6_	553777.22	4171851.6	1.5	1.22E-03	5.67E-04	3.58E-02	2.40E-03	6.89E-03	5.23E-04	8.72E-05	5.23E-04	1.43E-01	6.13E-02	1.72E-03	Non Res	n	n
553797.22_4171851.6_	553797.22	4171851.6	1.5	1.22E-03	5.64E-04	3.57E-02	2.39E-03	6.86E-03	5.21E-04	8.68E-05	5.21E-04	1.43E-01	6.10E-02	1.71E-03	Non Res	n	n
553817.22_4171851.6_	553817.22	4171851.6	1.5	1.21E-03	5.62E-04	3.55E-02	2.38E-03	6.83E-03	5.18E-04	8.64E-05	5.18E-04	1.42E-01	6.07E-02	1.70E-03	Non Res	n	n
553837.22_4171851.6_	553837.22	4171851.6	1.5	1.21E-03	5.61E-04	3.54E-02	2.37E-03	6.81E-03	5.17E-04	8.62E-05	5.17E-04	1.42E-01	6.06E-02	1.70E-03	Non Res	n	n
553857.22_4171851.6_	553857.22	4171851.6	1.5	1.20E-03	5.56E-04	3.51E-02	2.35E-03	6.76E-03	5.13E-04	8.56E-05	5.13E-04	1.41E-01	6.01E-02	1.68E-03	Non Res	n	n
553877.22_4171851.6_	553877.22	4171851.6	1.5	1.19E-03	5.52E-04	3.49E-02	2.33E-03	6.71E-03	5.09E-04	8.49E-05	5.09E-04	1.40E-01	5.97E-02	1.67E-03	Non Res	n	n
553897.22_4171851.6_	553897.22	4171851.6	1.5	1.19E-03	5.51E-04	3.48E-02	2.33E-03	6.70E-03	5.09E-04	8.48E-05	5.09E-04	1.39E-01	5.96E-02	1.67E-03	Non Res	n	n
553917.22_4171851.6_	553917.22	4171851.6	1.5	1.18E-03	5.48E-04	3.46E-02	2.32E-03	6.66E-03	5.06E-04	8.44E-05	5.06E-04	1.39E-01	5.93E-02	1.66E-03	Non Res	n	n
553937.22_4171851.6_	553937.22	4171851.6	1.5	1.17E-03	5.45E-04	3.44E-02	2.31E-03	6.62E-03	5.03E-04	8.38E-05	5.03E-04	1.38E-01	5.89E-02	1.65E-03	Non Res	n	n
553957.22_4171851.6_	553957.22	4171851.6	1.5	1.17E-03	5.41E-04	3.42E-02	2.29E-03	6.57E-03	4.99E-04	8.32E-05	4.99E-04	1.37E-01	5.85E-02	1.64E-03	Non Res	n	n
553977.22_4171851.6_	553977.22	4171851.6	1.5	1.16E-03	5.37E-04	3.40E-02	2.27E-03	6.53E-03	4.96E-04	8.27E-05	4.96E-04	1.36E-01	5.81E-02	1.63E-03	Non Res	n	n
552077.22_4171871.6_	552077.22	4171871.6	1.5	8.19E-04	3.80E-04	2.40E-02	1.61E-03	4.62E-03	3.51E-04	5.85E-05	3.51E-04	9.62E-02	4.11E-02	1.15E-03	Off-site Res	n	n
552097.22_4171871.6_	552097.22	4171871.6	1.5	8.02E-04	3.72E-04	2.35E-02	1.57E-03	4.52E-03	3.44E-04	5.73E-05	3.44E-04	9.42E-02	4.02E-02	1.13E-03	Off-site Res	n	n
552117.22_4171871.6_	552117.22	4171871.6	1.5	7.82E-04	3.63E-04	2.30E-02	1.54E-03	4.41E-03	3.35E-04	5.59E-05	3.35E-04	9.19E-02	3.93E-02	1.10E-03	Off-site Res	n	n
552137.22_4171871.6_	552137.22	4171871.6	1.5	7.94E-04	3.69E-04	2.33E-02	1.56E-03	4.48E-03	3.40E-04	5.67E-05	3.40E-04	9.33E-02	3.99E-02	1.12E-03	Off-site Res	n	n
552157.22_4171871.6_	552157.22	4171871.6	1.5	8.20E-04	3.81E-04	2.41E-02	1.61E-03	4.63E-03	3.52E-04	5.86E-05	3.52E-04	9.64E-02	4.12E-02	1.15E-03	Off-site Res	n	n
552177.22_4171871.6_	552177.22	4171871.6	1.5	8.76E-04	4.07E-04	2.57E-02	1.72E-03	4.94E-03	3.75E-04	6.25E-05	3.75E-04	1.03E-01	4.40E-02	1.23E-03	Off-site Res	n	n
552197.22_4171871.6_	552197.22	4171871.6	1.5	9.10E-04	4.23E-04	2.67E-02	1.79E-03	5.14E-03	3.90E-04	6.50E-05	3.90E-04	1.07E-01	4.57E-02	1.28E-03	Off-site Res	n	n
552217.22_4171871.6_	552217.22	4171871.6	1.5	1.01E-03	4.69E-04	2.96E-02	1.98E-03	5.70E-03	4.33E-04	7.21E-05	4.33E-04	1.19E-01	5.07E-02	1.42E-03	Off-site Res	n	n
552237.22_4171871.6_	552237.22	4171871.6	1.5	1.10E-03	5.09E-04	3.21E-02	2.15E-03	6.18E-03	4.70E-04	7.83E-05	4.70E-04	1.29E-01	5.50E-02	1.54E-03	Non Res	n	n
552257.22_4171871.6_	552257.22	4171871.6	1.5	1.27E-03	5.88E-04	3.72E-02	2.49E-03	7.15E-03	5.43E-04	9.05E-05	5.43E-04	1.49E-01	6.36E-02	1.78E-03	Non Res	n	n
552277.22_4171871.6_	552277.22	4171871.6	1.5	1.57E-03	7.31E-04	4.62E-02	3.09E-03	8.88E-03	6.74E-04	1.12E-04	6.74E-04	1.85E-01	7.90E-02	2.21E-03	Non Res	n	n
552297.22_4171871.6_	552297.22	4171871.6	1.5	2.41E-03	1.12E-03	7.07E-02	4.73E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.83E-01	1.21E-01	3.39E-03	Non Res	n	n
552317.22_4171871.6_	552317.22	4171871.6	1.5	3.11E-03	1.44E-03	9.11E-02	6.10E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.37E-03	Non Res	n	n
552337.22_4171871.6_	552337.22	4171871.6	1.5	3.10E-03	1.44E-03	9.11E-02	6.10E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.36E-03	Non Res	n	n
552357.22_4171871.6_	552357.22	4171871.6	1.5	3.16E-03	1.47E-03	9.29E-02	6.22E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.45E-03	Non Res	n	n
552377.22_4171871.6_	552377.22	4171871.6	1.5	3.00E-03	1.39E-03	8.80E-02	5.89E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	3.52E-01	1.50E-01	4.21E-03	Non Res	n	n
552397.22_4171871.6_	552397.22	4171871.6	1.5	3.24E-03	1.51E-03	9.51E-02	6.37E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.81E-01	1.63E-01	4.56E-03	Non Res	n	n
552417.22_4171871.6_	552417.22	4171871.6	1.5	3.27E-03	1.52E-03	9.61E-02	6.43E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	3.85E-01	1.64E-01	4.60E-03	Non Res	n	n
552437.22_4171871.6_	552437.22	4171871.6	1.5	3.62E-03	1.68E-03	1.06E-01	7.11E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.25E-01	1.82E-01	5.09E-03	Non Res	n	n
552457.22_4171871.6_	552457.22	4171871.6	1.5	3.95E-03	1.83E-03	1.16E-01	7.76E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.64E-01	1.98E-01	5.55E-03	Non Res	n	n
552477.22_4171871.6_	552477.22	4171871.6	1.5	4.93E-03	2.29E-03	1.45E-01	9.69E-03	2.78E-02	2.11E-03	3.52E-04	2.11E-03	5.79E-01	2.48E-01	6.94E-03	Non Res	n	n
552497.22_4171871.6_	552497.22	4171871.6	1.5	4.96E-03	2.30E-03	1.45E-01	9.74E-03	2.80E-02	2.12E-03	3.54E-04	2.12E-03	5.82E-01	2.49E-01	6.97E-03	Non Res	n	n
552517.22_4171871.6_	552517.22	4171871.6	1.5	1.94E-03	8.99E-04	5.68E-02	3.80E-03	1.09E-02	8.30E-04	1.38E-04	8.30E-04	2.27E-01	9.72E-02	2.72E-03	Non Res	n	n
552537.22_4171871.6_	552537.22	4171871.6	1.5	1.52E-03	7.05E-04	4.45E-02	2.98E-03	8.56E-03	6.50E-04	1.08E-04	6.50E-04	1.78E-01	7.62E-02	2.13E-03	Non Res	n	n
552557.22_4171871.6_	552557.22	4171871.6	1.5	1.38E-03	6.42E-04	4.06E-02	2.72E-03	7.81E-03	5.93E-04	9.88E-05	5.93E-04	1.63E-01	6.95E-02	1.95E-03	Non Res	n	n
552577.22_4171871.6_	552577.22	4171871.6	1.5	1.26E-03	5.86E-04	3.71E-02	2.48E-03	7.13E-03	5.41E-04	9.02E-05	5.41E-04	1.48E-01	6.34E-02	1.78E-03	Non Res	n	n
552597.22_4171871.6_	552597.22	4171871.6	1.5	1.19E-03	5.51E-04	3.48E-02	2.33E-03	6.70E-03	5.09E-04	8.48E-05	5.09E-04	1.39E-01	5.96E-02	1.67E-03	Non Res	n	n
552617.22_4171871.6_	552617.22	4171871.6	1.5	1.15E-03	5.35E-04	3.38E-02	2.26E-03	6.51E-03	4.94E-04	8.24E-05	4.94E-04	1.35E-01	5.79E-02	1.62E-03	Non Res	n	n
552637.22_4171871.6_	552637.22	4171871.6	1.5	1.13E-03	5.24E-04	3.31E-02	2.22E-03	6.37E-03	4.84E-04	8.06E-05	4.84E-04	1.33E-01	5.66E-02	1.59E-03	Non Res	n	n
552657.22_4171871.6_	552657.22	4171871.6	1.5	1.13E-03	5.25E-04	3.32E-02	2.22E-03	6.38E-03	4.85E-04	8.08E-05	4.85E-04	1.33E-01	5.68E-02	1.59E-03	Non Res	n	n
552677.22_4

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Methyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553237.22_4171871.6	553237.22	4171871.6	1.5	2.14E-03	9.93E-04	6.27E-02	4.20E-03	1.21E-02	9.17E-04	1.53E-04	9.17E-04	2.51E-01	1.07E-01	3.01E-03	Block E5	n	n
553257.22_4171871.6	553257.22	4171871.6	1.5	2.09E-03	9.69E-04	6.12E-02	4.10E-03	1.18E-02	8.94E-04	1.49E-04	8.94E-04	2.45E-01	1.05E-01	2.93E-03	Block E5	n	n
553277.22_4171871.6	553277.22	4171871.6	1.5	2.05E-03	9.50E-04	6.00E-02	4.02E-03	1.15E-02	8.77E-04	1.46E-04	8.77E-04	2.40E-01	1.03E-01	2.88E-03	Block E5	n	n
553297.22_4171871.6	553297.22	4171871.6	1.5	2.01E-03	9.34E-04	5.90E-02	3.95E-03	1.14E-02	8.63E-04	1.44E-04	8.63E-04	2.36E-01	1.01E-01	2.83E-03	Block E5	n	n
553317.22_4171871.6	553317.22	4171871.6	1.5	1.94E-03	9.01E-04	5.69E-02	3.81E-03	1.09E-02	8.31E-04	1.39E-04	8.31E-04	2.28E-01	9.74E-02	2.73E-03	Block E5	n	n
553337.22_4171871.6	553337.22	4171871.6	1.5	1.85E-03	8.61E-04	5.44E-02	3.64E-03	1.05E-02	7.95E-04	1.32E-04	7.95E-04	2.18E-01	9.31E-02	2.61E-03	Block E5	n	n
553357.22_4171871.6	553357.22	4171871.6	1.5	1.82E-03	8.43E-04	5.33E-02	3.57E-03	1.03E-02	7.78E-04	1.30E-04	7.78E-04	2.13E-01	9.12E-02	2.55E-03	Block E5	n	n
553377.22_4171871.6	553377.22	4171871.6	1.5	1.78E-03	8.25E-04	5.21E-02	3.49E-03	1.00E-02	7.61E-04	1.27E-04	7.61E-04	2.09E-01	8.92E-02	2.50E-03	Block E5	n	n
553397.22_4171871.6	553397.22	4171871.6	1.5	1.72E-03	7.97E-04	5.04E-02	3.37E-03	9.69E-03	7.36E-04	1.23E-04	7.36E-04	2.02E-01	8.62E-02	2.41E-03	Block E5	n	n
553417.22_4171871.6	553417.22	4171871.6	1.5	1.67E-03	7.75E-04	4.90E-02	3.28E-03	9.42E-03	7.15E-04	1.19E-04	7.15E-04	1.96E-01	8.38E-02	2.35E-03	Block E5	n	n
553437.22_4171871.6	553437.22	4171871.6	1.5	1.65E-03	7.65E-04	4.83E-02	3.24E-03	9.30E-03	7.06E-04	1.18E-04	7.06E-04	1.93E-01	8.27E-02	2.32E-03	Block E5	n	n
553457.22_4171871.6	553457.22	4171871.6	1.5	1.66E-03	7.72E-04	4.88E-02	3.26E-03	9.38E-03	7.12E-04	1.19E-04	7.12E-04	1.95E-01	8.34E-02	2.34E-03	Block E5	n	n
553477.22_4171871.6	553477.22	4171871.6	1.5	1.66E-03	7.72E-04	4.88E-02	3.26E-03	9.38E-03	7.12E-04	1.19E-04	7.12E-04	1.95E-01	8.34E-02	2.34E-03	Block E5	n	n
553497.22_4171871.6	553497.22	4171871.6	1.5	1.64E-03	7.64E-04	4.83E-02	3.23E-03	9.28E-03	7.05E-04	1.17E-04	7.05E-04	1.93E-01	8.26E-02	2.31E-03	Block E5	n	n
553517.22_4171871.6	553517.22	4171871.6	1.5	1.51E-03	7.03E-04	4.44E-02	2.97E-03	8.54E-03	6.49E-04	1.08E-04	6.49E-04	1.78E-01	7.60E-02	2.13E-03	Block E5	n	n
553537.22_4171871.6	553537.22	4171871.6	1.5	1.46E-03	6.78E-04	4.28E-02	2.87E-03	8.24E-03	6.26E-04	1.04E-04	6.26E-04	1.71E-01	7.33E-02	2.05E-03	Non Res	n	n
553557.22_4171871.6	553557.22	4171871.6	1.5	1.42E-03	6.57E-04	4.15E-02	2.78E-03	7.99E-03	6.07E-04	1.01E-04	6.07E-04	1.66E-01	7.10E-02	1.99E-03	Non Res	n	n
553577.22_4171871.6	553577.22	4171871.6	1.5	1.39E-03	6.45E-04	4.07E-02	2.73E-03	7.84E-03	5.95E-04	9.92E-05	5.95E-04	1.63E-01	6.97E-02	1.95E-03	Non Res	n	n
553597.22_4171871.6	553597.22	4171871.6	1.5	1.36E-03	6.32E-04	3.99E-02	2.67E-03	7.68E-03	5.83E-04	9.72E-05	5.83E-04	1.60E-01	6.83E-02	1.91E-03	Non Res	n	n
553617.22_4171871.6	553617.22	4171871.6	1.5	1.33E-03	6.19E-04	3.91E-02	2.62E-03	7.53E-03	5.72E-04	9.53E-05	5.72E-04	1.57E-01	6.70E-02	1.88E-03	Non Res	n	n
553637.22_4171871.6	553637.22	4171871.6	1.5	1.32E-03	6.14E-04	3.88E-02	2.60E-03	7.46E-03	5.67E-04	9.45E-05	5.67E-04	1.55E-01	6.64E-02	1.86E-03	Non Res	n	n
553657.22_4171871.6	553657.22	4171871.6	1.5	1.31E-03	6.08E-04	3.84E-02	2.57E-03	7.39E-03	5.61E-04	9.36E-05	5.61E-04	1.54E-01	6.57E-02	1.84E-03	Non Res	n	n
553677.22_4171871.6	553677.22	4171871.6	1.5	1.30E-03	6.02E-04	3.80E-02	2.55E-03	7.31E-03	5.55E-04	9.26E-05	5.55E-04	1.52E-01	6.50E-02	1.82E-03	Non Res	n	n
553697.22_4171871.6	553697.22	4171871.6	1.5	1.27E-03	5.89E-04	3.72E-02	2.49E-03	7.16E-03	5.44E-04	9.07E-05	5.44E-04	1.49E-01	6.37E-02	1.78E-03	Non Res	n	n
553717.22_4171871.6	553717.22	4171871.6	1.5	1.25E-03	5.80E-04	3.67E-02	2.45E-03	7.05E-03	5.35E-04	8.92E-05	5.35E-04	1.47E-01	6.27E-02	1.76E-03	Non Res	n	n
553737.22_4171871.6	553737.22	4171871.6	1.5	1.24E-03	5.75E-04	3.63E-02	2.43E-03	6.99E-03	5.31E-04	8.85E-05	5.31E-04	1.46E-01	6.22E-02	1.74E-03	Non Res	n	n
553757.22_4171871.6	553757.22	4171871.6	1.5	1.23E-03	5.70E-04	3.60E-02	2.41E-03	6.93E-03	5.26E-04	8.77E-05	5.26E-04	1.44E-01	6.16E-02	1.73E-03	Non Res	n	n
553777.22_4171871.6	553777.22	4171871.6	1.5	1.22E-03	5.68E-04	3.59E-02	2.40E-03	6.90E-03	5.24E-04	8.73E-05	5.24E-04	1.44E-01	6.14E-02	1.72E-03	Non Res	n	n
553797.22_4171871.6	553797.22	4171871.6	1.5	1.22E-03	5.66E-04	3.57E-02	2.39E-03	6.88E-03	5.22E-04	8.70E-05	5.22E-04	1.43E-01	6.12E-02	1.71E-03	Non Res	n	n
553817.22_4171871.6	553817.22	4171871.6	1.5	1.21E-03	5.63E-04	3.56E-02	2.38E-03	6.84E-03	5.20E-04	8.66E-05	5.20E-04	1.42E-01	6.09E-02	1.70E-03	Non Res	n	n
553837.22_4171871.6	553837.22	4171871.6	1.5	1.21E-03	5.61E-04	3.55E-02	2.37E-03	6.82E-03	5.18E-04	8.63E-05	5.18E-04	1.42E-01	6.07E-02	1.70E-03	Non Res	n	n
553857.22_4171871.6	553857.22	4171871.6	1.5	1.20E-03	5.58E-04	3.52E-02	2.36E-03	6.78E-03	5.15E-04	8.58E-05	5.15E-04	1.41E-01	6.03E-02	1.69E-03	Non Res	n	n
553877.22_4171871.6	553877.22	4171871.6	1.5	1.20E-03	5.56E-04	3.51E-02	2.35E-03	6.75E-03	5.13E-04	8.55E-05	5.13E-04	1.41E-01	6.01E-02	1.68E-03	Non Res	n	n
553897.22_4171871.6	553897.22	4171871.6	1.5	1.19E-03	5.54E-04	3.50E-02	2.34E-03	6.74E-03	5.12E-04	8.53E-05	5.12E-04	1.40E-01	5.99E-02	1.68E-03	Non Res	n	n
553917.22_4171871.6	553917.22	4171871.6	1.5	1.19E-03	5.52E-04	3.49E-02	2.34E-03	6.71E-03	5.10E-04	8.49E-05	5.10E-04	1.40E-01	5.97E-02	1.67E-03	Non Res	n	n
553937.22_4171871.6	553937.22	4171871.6	1.5	1.18E-03	5.48E-04	3.46E-02	2.32E-03	6.66E-03	5.06E-04	8.43E-05	5.06E-04	1.39E-01	5.92E-02	1.66E-03	Non Res	n	n
553957.22_4171871.6	553957.22	4171871.6	1.5	1.17E-03	5.43E-04	3.43E-02	2.30E-03	6.61E-03	5.02E-04	8.36E-05	5.02E-04	1.37E-01	5.88E-02	1.65E-03	Non Res	n	n
553977.22_4171871.6	553977.22	4171871.6	1.5	1.17E-03	5.43E-04	3.43E-02	2.30E-03	6.59E-03	5.01E-04	8.35E-05	5.01E-04	1.37E-01	5.87E-02	1.64E-03	Non Res	n	n
552077.22_4171891.6	552077.22	4171891.6	1.5	8.26E-04	3.84E-04	2.42E-02	1.62E-03	4.66E-03	3.54E-04	5.90E-05	3.54E-04	9.71E-02	4.15E-02	1.16E-03	Off-site Res	n	n
552097.22_4171891.6	552097.22	4171891.6	1.5	8.10E-04	3.76E-04	2.38E-02	1.59E-03	4.57E-03	3.47E-04	5.79E-05	3.47E-04	9.52E-02	4.07E-02	1.14E-03	Off-site Res	n	n
552117.22_4171891.6	552117.22	4171891.6	1.5	7.99E-04	3.71E-04	2.34E-02	1.57E-03	4.51E-03	3.42E-04	5.71E-05	3.42E-04	9.38E-02	4.01E-02	1.12E-03	Off-site Res	n	n
552137.22_4171891.6	552137.22	4171891.6	1.5	8.02E-04	3.72E-04	2.35E-02	1.57E-03	4.52E-03	3.44E-04	5.73E-05	3.44E-04	9.41E-02	4.02E-02	1.13E-03	Off-site Res	n	n
552157.22_4171891.6	552157.22	4171891.6	1.5	8.45E-04	3.92E-04	2.48E-02	1.66E-03	4.77E-03	3.62E-04	6.03E-05	3.62E-04	9.92E-02	4.24E-02	1.19E-03	Off-site Res	n	n
552177.22_4171891.6	552177.22	4171891.6	1.5	8.76E-04	4.07E-04	2.57E-02	1.72E-03	4.94E-03	3.75E-04	6.26E-05	3.75E-04	1.03E-01	4.40E-02	1.23E-03	Off-site Res	n	n
552197.22_4171891.6	552197.22	4171891.6	1.5	9.64E-04	4.48E-04	2.83E-02	1.89E-03	5.44E-03	4.13E-04	6.89E-05	4.13E-04	1.13E-01	4.84E-02	1.36E-03	Off-site Res	n	n
552217.22_4171891.6	552217.22	4171891.6	1.5	1.08E-03	5.00E-04	3.16E-02	2.12E-03	6.08E-03	4.62E-04	7.69E-05	4.62E-04	1.26E-01	5.41E-02	1.51E-03	Off-site Res	n	n
552237.22_4171891.6	552237.22	4171891.6	1.5	1.19E-03	5.52E-04	3.49E-02	2.33E-03	6.71E-03	5.09E-04	8.49E-05	5.09E-04	1.40E-01	5.97E-02	1.67E-03	Non Res	n	n
552257.22_4171891.6	552257.22	4171891.6	1.5	1.38E-03	6.43E-04	4.06E-02	2.72E-03	7.81E-03	5.93E-04	9.89E-05	5.93E-04	1.63E-01	6.95E-02	1.95E-03	Non Res	n	n
552277.22_4171891.6	552277.22	4171891.6	1.5	1.81E-03	8.43E-04	5.32E-02	3.57E-03	1.02E-02	7.78E-04	1.30E-04	7.78E-04	2.13E-01	9.11E-02	2.55E-03	Non Res	n	n
552297.22_4171891.6	552297.22	4171891.6	1.5	2.73E-03	1.27E-03	8.01E-02	5.36E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.21E-01	1.37E-01	3.84E-03	Non Res	n	n
552317.22_4171891.6	552317.22	4171891.6	1.5	3.10E-03	1.44E-03	9.09E-02	6.09E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	3.64E-01	1.56E-01	4.36E-03	Non Res	n	n
552337.22_4171891.6	552337.22	4171891.6	1.5	3.12E-03	1.45E-03	9.16E-02	6.13E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01	4.39E-03	Non Res	n	n
552357.22_4171891.6	552357.22	4171891.6	1.5	3.29E-03	1.53E-03	9.66E-02	6.46E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	3.87E-01	1.65E-01	4.63E-03	Non Res	n	n
552377.22_4171891.6	552377.22	4171891.6	1.5	3.29E-03	1.53E-03	9.65E-02	6.46E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	3.86E-01	1.65E-01	4.62E-03	Non Res	n	n
552397.22_4171891.6	552397.22	4171891.6	1.5	3.22E-03	1.49E-03	9.44E-02	6.32E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.78E-01	1.61E-01	4.52E-03	Non Res	n	n
552417.22_4171891.6	552417.22	4171891.6	1.5	3.43E-03	1.59E-03	1.01E-01	6.74E-03	1.94E-02	1.47E-03	2.45E-04	1.47E-03	4.03E-01	1.72E-01	4.82E-03	Non Res	n	n
552437.22_4171891.6	552437.22	4171891.6	1.5	3.69E-03	1.72E-03	1.08E-01	7.26E-03	2.08E-02	1.58E-03	2.64E-04	1.58E-03	4.34E-01	1.85E-01	5.19E-03	Non Res	n	n
552457.22_4171891.6	552457.22	4171891.6	1.5	4.26E-03	1.98E-03	1.25E-01	8.37E-03	2.40E-02	1.83E-03	3.04E-04	1.83E-03	5.01E-01	2.14E-01	5.99E-03	Non Res	n	n
552477.22_4171891.6	552477.22	4171891.6	1.5	4.73E-03	2.20E-03	1.39E-01	9.30E-03	2.67E-02	2.03E-03	3.38E-04	2.03E-03	5.56E-01	2.38E-01	6.65E-03	Non Res	n	n
552497.22_4171891.6	552497.22	4171891.6	1.5	3.52E-03	1.63E-03	1.03E-01	6.91E-03	1.98E-02	1.51E-03	2.51E-04	1.51E-03	4.13E-01	1.77E-01	4.94E-03	Non Res	n	n
552517.22_4171891.6	552517.22	4171891.6	1.5	2.41E-03	1.12E-03	7.08E-02	4.74E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.83E-01	1.21E-01	3.39E-03	Non Res	n	n
552537.22_4171891.6	552537.22	4171891.6	1.5	1.49E-03	6.90E-04	4.36E-02	2.92E-03	8.38E-03	6.37E-04	1.06E-04	6.37E-04	1.75E-01	7.46E-02	2.09E-03	Non Res	n	n
552557.22_4171891.6	552557.22	4171891.6	1.5	1.31E-03	6.10E-04	3.85E-02	2.58E-03	7.41E-03	5.63E-04	9.38E-05	5.63E-04	1.54E-01	6.59E-02	1.85E-03	Non Res	n	n
552577.22_4171891.6	552577.22	4171891.6	1.5	1.23E-03	5.73E-04	3.62E-02	2.42E-03	6.96E-03	5.29E-04	8.81E-05	5.29E-04	1.45E-01	6.19E-02	1.73E-03	Non Res	n	n
552597.22_4171891.6	552597.22	4171891.6	1.5	1.17E-03	5.42E-04	3.42E-02	2.29E-03	6.58E-03	5.00E-04	8.33E-05	5.00E-04	1.37E-01	5.86E-02	1.64E-03	Non Res	n	n
552617.22_4171891.6	552617.22	4171891.6	1.5	1.14E-03	5.29E-04	3.34E-02	2.24E-03	6.43E-03	4.89E-04	8.14E-05	4.89E-04	1.34E-01	5.72E-02	1.60E-03	Non Res	n	n
552637.22_4171891.6	552637.22	4171891.6	1.5	1.11E-03	5.15E-04	3.26E-02	2.18E-03	6.26E-03	4.75E-04	7.92E-05	4.75E-04	1.30E-01	5.57E-02	1.56E-03	Non Res	n	n
552657.22_4171891.6	552657.22	4171891.6	1.5	1.10E-03	5.10E-04	3.22E-02	2.16E-03	6.20E-03	4.71E-04	7.85E-05	4.71E-04	1.29E-01	5.51E-02	1.54E-03	Non Res	n	n
552677.22_4171891.6	552677.22	4171891.6	1.5	1.47E-03	6.83E-04	4.32E-02	2.89E-03	8.30E-03	6.30E-04	1.05E-04	6.30E-04	1.73E-01	7.38E-02	2.07E-03	Non Res	n	n
552697.22_4171891.6	552697.22	4171891.6	1.5	2.83E-03	1.31E-03	8.30E-02	5.56E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	3.32E-01	1.42E-01	3.98E-03	Non Res	n	n
552717.22_4171891.6	552717.22	4171891.6	1.5	3.09E-03	1.43E-03	9.06E-02	6.07E-03	1.74E-02	1.32E-03	2.21E-04	1.32E-03	3.63E-01	1.55E-01	4.34E-03	Non Res	n	n
552737.22_4171891.6	552737.22	4171891.6	1.5	3.12E-03	1.45E-03	9.15E-02	6.13E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.66E-01	1.57E-01	4.39E-03	Non Res	n	n
552757.22_4171891.6	552757.22	4171891.6	1.5	3.18E-03	1.48E-03	9.33E-02	6.25E-03	1.80E-02	1.36E-03	2.27E-04	1.36E-03	3.74E-01	1.60E-01	4.47E-03	Non Res	n	n
552777.22_4171891.6	552777.22	4171891.6	1.5	3.25E-03	1.51E-03	9.55E-02	6.39E-03	1.84E-02	1.39E-03	2.32E-04	1.39E-03	3.82E-01	1.63E-01	4.57E-03	Non Res	n	n
552797.22_4171891.6	552797.22	4171891.6	1.5	3.26E-03	1.51E-03	9.56E-02	6.40E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.83E-01	1.64E-01	4.58E-03	Non Res	n	n
552817.22_4171891.6	552817.22	4171891.6	1.5	3.20E-03	1.49E-03	9.39E-02	6.29E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.76E-01	1.61E-01	4.50E-03	Non Res	n	n
552837.22_4171891.6	552837.22	4171891.6	1.5	3.12E-03	1.45E-03	9.15E-02	6.13E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.66E-01	1.57E-01	4.38E-03	Non Res	n	n
552857.22_4171891.6	552857.22	4171891.6	1.5	3.05E-03	1.42E-03	8.95E-02	6.00E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.59E-01	1.53E-01	4.29E-03	Non Res	n	n
552877.22_4171891.6	552877.22	4171891.6	1.5	3.02E-03	1.40E-03	8.85E-02	5.92E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.54E-01	1.51E-01	4.24E-03	Non Res	n	n
552897.22_4171891.6	552897.22	4171891.6	1.5	3.03E-03	1.40E-03	8.88E-02	5.94E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.55E-01	1.52E-01	4.25E-03	Non Res	n	n
552917.22_4171891.6	552917.22	4171891.6	1.5	3.16E-03	1.47E-03	9.28E-02	6.21E-03	1.78E-02	1.36E-03	2.26E-04	1.36E-03	3.71E-01	1.59E-01	4.45E-03	Non Res	n	n
552937.22_4171891.6	552937.22	4171891.6	1.5	3.37E-03	1.57E-03	9.90E-02	6.63E-03	1.90E-02	1.45E-03	2.41E-04	1.45E-03	3.96E-01	1.69E-01	4.74E-03	Non Res	n	n
552957.22_4171891.6	552957.22	4171891.6	1.5	3.59E-03	1.67E-03	1.05E-01	7.06E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.22E-01	1.80E-01	5.05E-03	Non Res	n	n
552977.22_4171891.6	552977.22	4171891.6	1.5	4.19E-03	1.94E-03	1.23E-01	8.23E-03	2.36E-02	1.80E-03	2.99E-04	1.80E-03	4.92E-01	2.10E-01	5.89E-03	Non Res	n	n
552997.22_4171891.6	552997.22	4171891.6	1.5	4.75E-03	2.20E-03	1.39E-01	9.32E-03	2.68E-02	2.03E-03	3.39E-04	2.03E-03	5.57E-01	2.38E-01	6.67E-03	Non Res	n	n
553017.22_4171891.6	553017.22	4171891.6	1.5	4.29E-03	1.99E-03	1.26E-01	8.42E-03	2.42E-02	1.84E-03	3.06E-04	1.84E-03	5.03E-01	2.15E-01	6.02E-03	Non Res	n	n
553037.22_4171891.6	553037.22	4171891.6	1.5	4.07E-03	1.89E-03	1.19E-01	8.00E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	4.78E-01	2.04E-01	5.73E-03	Non Res	n	n
553057.22_4171891.6	553057.22	4171891.6	1.5	3.63E-03	1.69E-03	1.07E-01	7.13E-03	2.05E-02	1.56E-03	2.59E-04	1.56E-03	4.26E-01	1.82E-01	5.10E-03	Non Res	n	n
553077.22_4171891.6	553077.22	4171891.6	1.5	3.31E-03	1.54E-03	9.70E-02	6.50E-03	1.87E-02	1.42E-03	2.36E-04	1.42E-03	3.88E-01	1.66E-01	4.65E-03	Non Res	n	n
553097.22_4171891.6	553097.22	4171891.6	1.5	3.05E-03	1.41E-03	8.94E-02	5.98E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.58E-01	1.53E-01	4.28E-03	Non Res	n	n
553117.22_4171891.6	553117.22	4171891.6	1.5	2.83E-03	1.31E-03	8.30E-02	5.56E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	3.32E-01	1.42E-01	3.98E-03	Block E5	n	n
553137.22_4171891.6	553137.22	4171891.6	1.5	2.63E-03	1.22E-03	7.72E-02	5.17E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	3.09E-01	1.32E-01	3.70E-03	Block E5	n	n
553157.22_4171891.6	553157.22	4171891.6	1.5	2.51E-03	1.17E-03	7.38E-02	4.94E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.95E-01	1.26E-01	3.54E-03	Block E5	n	n
553177.22_4171891.6	553177.22	4171891.6	1.5	2.41E-03	1.12E-03	7.08E-02	4.74E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.84E-01	1.21E-01	3.39E-03	Block E5	n	n
553197.22_4171891.6	553197.22	4171891.6	1.5	2.33E-03	1.08E-03	6.84E-02	4.58E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.74E-01	1.17E-01	3.28E-03	Block E5	n	n
553217.22_4171891.6	553217.22	4171891.6	1.5	2.25E-03	1.05E-03	6.61E-02	4.42E-03	1.27E-02	9.65E-04	1.61E-04	9.65E-04	2.65E-01	1.13E-01	3.17E-03	Block E5	n	n
553237.22_4171891.6	553237.22	4171891.6	1.5	2.20E-03	1.02E-03	6.45E-02	4.32E-03	1.24E-02	9.43E-04	1.57E-04	9.43E-04	2.58E-01	1.10E-01	3.09E-03	Block E5	n	n
553257.22_4171891.6	553257.22	4171891.6	1.5	2.11E-03	9.80E-04	6.19E-02	4.15E-03	1.19E-02	9.05E-04	1.51E-04	9.05E-04	2.48E-01	1.06E-01	2.97E-03	Block E5	n	n
553277.22_4171891.6	553277.22	4171891.6	1.5	2.06E-03	9.57E-04	6.05E-02	4.05E-03	1.16E-02	8.83E-04	1.47E-04	8.83E-04	2.42E-01	1.03E-01	2.90E-03	Block E5	n	n
553297.22_4171891.6	553297.22	4171891.6	1.5	2.03E-03	9.44E-04	5.96E-02	3.99E-03	1.15E-02	8.71E-04	1.45E-04	8.71E-04	2.39E-01	1.02E-01	2.86E-03	Block E5	n	n
553317.22_4171891.6	553317.22	4171891.6	1.5	1.83E-03	8.52E-04	5.38E-02	3.60E-03	1.04E-02	7.86E-04	1.31E-04	7.86E-04	2.16E-01	9.21E-02	2.58E-03	Block E5	n	n
553337.22_4171891.6	553337.22	4171891.6	1.5	1.86E-03	8.65E-04	5.47E-02	3.66E-03	1.05E-02	7.99E-04	1.33E-04	7.99E-04	2.19E-01	9.35E-02	2.62E-03	Block E5	n	n
553357.22_4171891.6	553357.22	4171891.6	1.5	1.83E-03	8.52E-04	5.38E-02	3.60E-03	1.04E-02	7.86E-04	1.31E-04	7.86E-04	2.16E-01	9.21E-02	2.58E-03	Block E5	n	n
553377.22_4171891.6	553377.22	4171891.6	1.5	1.80E-03	8.37E-04	5.29E-02	3.54E-03	1.02E-02	7.72E-04	1.29E-04	7.72E-04	2.12E-01	9.05E-02	2.53E-03	Block E5	n	n
553397.22_4171891.6	553397.22	4171891.6	1.5	1.74E-03	8.06E-04	5.10E-02	3.41E-03	9.80E-03	7.44E-04	1.24E-04	7.44E-04	2.04E-01	8.72E-02	2.44E-03	Block E5	n	n
553417.22_4171891.6	553417.22	4171891.6	1.5	1.69E-03	7.84E-04	4.95E-02	3.31E-03	9.52E-03	7.23E-04	1.21E-04	7.23E-04	1.98E-01	8.47E-02	2.37E-03	Block E5	n	n
553437.22_4171891.6	553437.22	4171891.6	1.5	1.66E-03	7.69E-04	4.86E-02	3.25E-03	9.35E-03	7.10E-04	1.18E-04	7.10E-04	1.95E-01	8.31E-02	2.33E-03	Block E5	n	n
553457.22_4171891.6	553457.22	4171891.6	1.5	1.64E-03	7.62E-04	4.81E-02	3.22E-03	9.26E-03	7.03E-04	1.17E-04	7.03E-04	1.93E-01	8.24E-02	2.31E-03	Block E5	n	n
553477.22_4171891.6	553477.22	4171891.6	1.5	1.67E-03	7.76E-04	4.90E-02	3.28E-03	9.43E-03	7.16E-04	1.19E-04	7.16E-04

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552097.22_4171911.6	552097.22	4171911.6	1.5	8.20E-04	3.81E-04	2.41E-02	1.61E-03	4.63E-03	3.52E-04	5.86E-05	3.52E-04	9.63E-02	4.12E-02	1.15E-03	Off-site Res	n	n
552117.22_4171911.6	552117.22	4171911.6	1.5	8.22E-04	3.82E-04	2.41E-02	1.61E-03	4.64E-03	3.52E-04	5.87E-05	3.52E-04	9.65E-02	4.13E-02	1.16E-03	Off-site Res	n	n
552137.22_4171911.6	552137.22	4171911.6	1.5	8.21E-04	3.81E-04	2.41E-02	1.61E-03	4.63E-03	3.52E-04	5.86E-05	3.52E-04	9.64E-02	4.12E-02	1.15E-03	Off-site Res	n	n
552157.22_4171911.6	552157.22	4171911.6	1.5	8.63E-04	4.01E-04	2.53E-02	1.69E-03	4.87E-03	3.70E-04	6.16E-05	3.70E-04	1.01E-01	4.33E-02	1.21E-03	Off-site Res	n	n
552177.22_4171911.6	552177.22	4171911.6	1.5	9.35E-04	4.34E-04	2.74E-02	1.84E-03	5.28E-03	4.01E-04	6.68E-05	4.01E-04	1.10E-01	4.70E-02	1.31E-03	Off-site Res	n	n
552197.22_4171911.6	552197.22	4171911.6	1.5	1.05E-03	4.86E-04	3.07E-02	2.05E-03	5.90E-03	4.48E-04	7.47E-05	4.48E-04	1.23E-01	5.25E-02	1.47E-03	Off-site Res	n	n
552217.22_4171911.6	552217.22	4171911.6	1.5	1.12E-03	5.21E-04	3.29E-02	2.20E-03	6.33E-03	4.81E-04	8.02E-05	4.81E-04	1.32E-01	5.63E-02	1.58E-03	Off-site Res	n	n
552237.22_4171911.6	552237.22	4171911.6	1.5	1.30E-03	6.03E-04	3.81E-02	2.55E-03	7.33E-03	5.57E-04	9.28E-05	5.57E-04	1.53E-01	6.52E-02	1.83E-03	Non Res	n	n
552257.22_4171911.6	552257.22	4171911.6	1.5	1.60E-03	7.44E-04	4.70E-02	3.15E-03	9.04E-03	6.87E-04	1.14E-04	6.87E-04	1.88E-01	8.04E-02	2.25E-03	Non Res	n	n
552277.22_4171911.6	552277.22	4171911.6	1.5	2.43E-03	1.13E-03	7.14E-02	4.78E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	2.86E-01	1.22E-01	3.42E-03	Non Res	n	n
552297.22_4171911.6	552297.22	4171911.6	1.5	2.80E-03	1.30E-03	8.21E-02	5.50E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	3.29E-01	1.41E-01	3.94E-03	Non Res	n	n
552317.22_4171911.6	552317.22	4171911.6	1.5	3.12E-03	1.45E-03	9.14E-02	6.12E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.66E-01	1.56E-01	4.38E-03	Non Res	n	n
552337.22_4171911.6	552337.22	4171911.6	1.5	3.09E-03	1.43E-03	9.06E-02	6.07E-03	1.74E-02	1.32E-03	2.21E-04	1.32E-03	3.63E-01	1.55E-01	4.34E-03	Non Res	n	n
552357.22_4171911.6	552357.22	4171911.6	1.5	3.06E-03	1.42E-03	8.99E-02	6.02E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.60E-01	1.54E-01	4.31E-03	Non Res	n	n
552377.22_4171911.6	552377.22	4171911.6	1.5	3.11E-03	1.44E-03	9.13E-02	6.11E-03	1.76E-02	1.33E-03	2.22E-04	1.33E-03	3.66E-01	1.56E-01	4.37E-03	Non Res	n	n
552397.22_4171911.6	552397.22	4171911.6	1.5	3.10E-03	1.44E-03	9.09E-02	6.08E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	3.64E-01	1.55E-01	4.35E-03	Off-site Wo	n	n
552417.22_4171911.6	552417.22	4171911.6	1.5	3.38E-03	1.57E-03	9.91E-02	6.64E-03	1.91E-02	1.45E-03	2.41E-04	1.45E-03	3.97E-01	1.70E-01	4.75E-03	Off-site Wo	n	n
552437.22_4171911.6	552437.22	4171911.6	1.5	3.99E-03	1.85E-03	1.17E-01	7.84E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.69E-01	2.00E-01	5.61E-03	Non Res	n	n
552457.22_4171911.6	552457.22	4171911.6	1.5	4.25E-03	1.97E-03	1.25E-01	8.35E-03	2.40E-02	1.82E-03	3.04E-04	1.82E-03	4.99E-01	2.13E-01	5.98E-03	Non Res	n	n
552477.22_4171911.6	552477.22	4171911.6	1.5	4.59E-03	2.13E-03	1.35E-01	9.02E-03	2.59E-02	1.97E-03	3.28E-04	1.97E-03	5.39E-01	2.30E-01	6.45E-03	Non Res	n	n
552497.22_4171911.6	552497.22	4171911.6	1.5	4.14E-03	1.92E-03	1.22E-01	8.14E-03	2.34E-02	1.78E-03	2.96E-04	1.78E-03	4.87E-01	2.08E-01	5.83E-03	Non Res	n	n
552517.22_4171911.6	552517.22	4171911.6	1.5	3.36E-03	1.56E-03	9.87E-02	6.61E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	3.95E-01	1.69E-01	4.73E-03	Non Res	n	n
552537.22_4171911.6	552537.22	4171911.6	1.5	1.87E-03	8.70E-04	5.50E-02	3.68E-03	1.06E-02	8.03E-04	1.34E-04	8.03E-04	2.20E-01	9.41E-02	2.64E-03	Non Res	n	n
552557.22_4171911.6	552557.22	4171911.6	1.5	1.30E-03	6.03E-04	3.81E-02	2.55E-03	7.33E-03	5.57E-04	9.28E-05	5.57E-04	1.53E-01	6.52E-02	1.83E-03	Non Res	n	n
552577.22_4171911.6	552577.22	4171911.6	1.5	1.26E-03	5.83E-04	3.68E-02	2.47E-03	7.08E-03	5.38E-04	8.97E-05	5.38E-04	1.47E-01	6.30E-02	1.76E-03	Non Res	n	n
552597.22_4171911.6	552597.22	4171911.6	1.5	1.14E-03	5.31E-04	3.35E-02	2.25E-03	6.45E-03	4.90E-04	8.17E-05	4.90E-04	1.34E-01	5.74E-02	1.61E-03	Non Res	n	n
552617.22_4171911.6	552617.22	4171911.6	1.5	1.12E-03	5.21E-04	3.29E-02	2.20E-03	6.33E-03	4.81E-04	8.01E-05	4.81E-04	1.32E-01	5.63E-02	1.58E-03	Non Res	n	n
552637.22_4171911.6	552637.22	4171911.6	1.5	1.09E-03	5.08E-04	3.21E-02	2.15E-03	6.18E-03	4.69E-04	7.82E-05	4.69E-04	1.29E-01	5.50E-02	1.54E-03	Non Res	n	n
552657.22_4171911.6	552657.22	4171911.6	1.5	1.08E-03	5.03E-04	3.18E-02	2.13E-03	6.11E-03	4.64E-04	7.74E-05	4.64E-04	1.27E-01	5.44E-02	1.52E-03	Non Res	n	n
552677.22_4171911.6	552677.22	4171911.6	1.5	1.77E-03	8.22E-04	5.20E-02	3.48E-03	9.99E-03	7.59E-04	1.26E-04	7.59E-04	2.08E-01	8.89E-02	2.49E-03	Non Res	n	n
552697.22_4171911.6	552697.22	4171911.6	1.5	3.21E-03	1.49E-03	9.41E-02	6.30E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.77E-01	1.61E-01	4.51E-03	Non Res	n	n
552717.22_4171911.6	552717.22	4171911.6	1.5	3.09E-03	1.43E-03	9.07E-02	6.07E-03	1.74E-02	1.32E-03	2.21E-04	1.32E-03	3.63E-01	1.55E-01	4.35E-03	Non Res	n	n
552737.22_4171911.6	552737.22	4171911.6	1.5	3.12E-03	1.45E-03	9.14E-02	6.12E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.66E-01	1.56E-01	4.38E-03	Non Res	n	n
552757.22_4171911.6	552757.22	4171911.6	1.5	3.19E-03	1.48E-03	9.36E-02	6.26E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.48E-03	Non Res	n	n
552777.22_4171911.6	552777.22	4171911.6	1.5	3.26E-03	1.51E-03	9.56E-02	6.40E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.83E-01	1.64E-01	4.58E-03	Non Res	n	n
552797.22_4171911.6	552797.22	4171911.6	1.5	3.29E-03	1.53E-03	9.64E-02	6.45E-03	1.85E-02	1.41E-03	2.35E-04	1.41E-03	3.86E-01	1.65E-01	4.62E-03	Non Res	n	n
552817.22_4171911.6	552817.22	4171911.6	1.5	3.24E-03	1.50E-03	9.49E-02	6.36E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.62E-01	4.55E-03	Non Res	n	n
552837.22_4171911.6	552837.22	4171911.6	1.5	3.15E-03	1.46E-03	9.26E-02	6.20E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.71E-01	1.58E-01	4.44E-03	Non Res	n	n
552857.22_4171911.6	552857.22	4171911.6	1.5	3.09E-03	1.43E-03	9.06E-02	6.06E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.63E-01	1.55E-01	4.34E-03	Non Res	n	n
552877.22_4171911.6	552877.22	4171911.6	1.5	3.04E-03	1.41E-03	8.93E-02	5.98E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	3.58E-01	1.53E-01	4.28E-03	Non Res	n	n
552897.22_4171911.6	552897.22	4171911.6	1.5	3.07E-03	1.43E-03	9.02E-02	6.04E-03	1.73E-02	1.32E-03	2.20E-04	1.32E-03	3.61E-01	1.54E-01	4.32E-03	Non Res	n	n
552917.22_4171911.6	552917.22	4171911.6	1.5	3.21E-03	1.49E-03	9.43E-02	6.31E-03	1.81E-02	1.38E-03	2.30E-04	1.38E-03	3.78E-01	1.61E-01	4.52E-03	Non Res	n	n
552937.22_4171911.6	552937.22	4171911.6	1.5	3.43E-03	1.59E-03	1.01E-01	6.75E-03	1.94E-02	1.47E-03	2.45E-04	1.47E-03	4.03E-01	1.72E-01	4.83E-03	Non Res	n	n
552957.22_4171911.6	552957.22	4171911.6	1.5	3.69E-03	1.71E-03	1.08E-01	7.24E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.33E-01	1.85E-01	5.18E-03	Non Res	n	n
552977.22_4171911.6	552977.22	4171911.6	1.5	4.37E-03	2.03E-03	1.28E-01	8.59E-03	2.47E-02	1.87E-03	3.12E-04	1.87E-03	5.14E-01	2.20E-01	6.15E-03	Non Res	n	n
552997.22_4171911.6	552997.22	4171911.6	1.5	4.54E-03	2.11E-03	1.33E-01	8.92E-03	2.56E-02	1.95E-03	3.24E-04	1.95E-03	5.33E-01	2.28E-01	6.38E-03	Non Res	n	n
553017.22_4171911.6	553017.22	4171911.6	1.5	4.08E-03	1.89E-03	1.20E-01	8.02E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	4.79E-01	2.05E-01	5.74E-03	Non Res	n	n
553037.22_4171911.6	553037.22	4171911.6	1.5	3.96E-03	1.84E-03	1.16E-01	7.78E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	4.65E-01	1.99E-01	5.57E-03	Non Res	n	n
553057.22_4171911.6	553057.22	4171911.6	1.5	3.56E-03	1.65E-03	1.04E-01	6.99E-03	2.01E-02	1.52E-03	2.54E-04	1.52E-03	4.18E-01	1.79E-01	5.00E-03	Non Res	n	n
553077.22_4171911.6	553077.22	4171911.6	1.5	3.29E-03	1.53E-03	9.64E-02	6.45E-03	1.85E-02	1.41E-03	2.35E-04	1.41E-03	3.86E-01	1.65E-01	4.62E-03	Non Res	n	n
553097.22_4171911.6	553097.22	4171911.6	1.5	3.05E-03	1.42E-03	8.95E-02	5.99E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.58E-01	1.53E-01	4.29E-03	Non Res	n	n
553117.22_4171911.6	553117.22	4171911.6	1.5	2.83E-03	1.32E-03	8.31E-02	5.56E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	3.33E-01	1.42E-01	3.98E-03	Block E5	n	n
553137.22_4171911.6	553137.22	4171911.6	1.5	2.61E-03	1.21E-03	7.67E-02	5.13E-03	1.47E-02	1.12E-03	1.87E-04	1.12E-03	3.07E-01	1.31E-01	3.67E-03	Block E5	n	n
553157.22_4171911.6	553157.22	4171911.6	1.5	2.53E-03	1.18E-03	7.44E-02	4.98E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.98E-01	1.27E-01	3.56E-03	Block E5	n	n
553177.22_4171911.6	553177.22	4171911.6	1.5	2.42E-03	1.12E-03	7.11E-02	4.76E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.85E-01	1.22E-01	3.41E-03	Block E5	n	n
553197.22_4171911.6	553197.22	4171911.6	1.5	2.38E-03	1.11E-03	6.99E-02	4.68E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	2.80E-01	1.20E-01	3.35E-03	Block E5	n	n
553217.22_4171911.6	553217.22	4171911.6	1.5	2.29E-03	1.07E-03	6.73E-02	4.51E-03	1.29E-02	9.83E-04	1.64E-04	9.83E-04	2.70E-01	1.15E-01	3.23E-03	Block E5	n	n
553237.22_4171911.6	553237.22	4171911.6	1.5	2.21E-03	1.03E-03	6.49E-02	4.34E-03	1.25E-02	9.47E-04	1.58E-04	9.47E-04	2.60E-01	1.11E-01	3.11E-03	Block E5	n	n
553257.22_4171911.6	553257.22	4171911.6	1.5	2.12E-03	9.84E-04	6.22E-02	4.16E-03	1.20E-02	9.08E-04	1.51E-04	9.08E-04	2.49E-01	1.06E-01	2.98E-03	Block E5	n	n
553277.22_4171911.6	553277.22	4171911.6	1.5	2.05E-03	9.50E-04	6.00E-02	4.02E-03	1.15E-02	8.77E-04	1.46E-04	8.77E-04	2.40E-01	1.03E-01	2.88E-03	Block E5	n	n
553297.22_4171911.6	553297.22	4171911.6	1.5	2.03E-03	9.44E-04	5.97E-02	3.99E-03	1.15E-02	8.71E-04	1.45E-04	8.71E-04	2.39E-01	1.02E-01	2.86E-03	Block E5	n	n
553317.22_4171911.6	553317.22	4171911.6	1.5	2.00E-03	9.31E-04	5.88E-02	3.94E-03	1.13E-02	8.59E-04	1.43E-04	8.59E-04	2.35E-01	1.01E-01	2.82E-03	Block E5	n	n
553337.22_4171911.6	553337.22	4171911.6	1.5	1.90E-03	8.84E-04	5.59E-02	3.74E-03	1.07E-02	8.16E-04	1.36E-04	8.16E-04	2.24E-01	9.56E-02	2.68E-03	Block E5	n	n
553357.22_4171911.6	553357.22	4171911.6	1.5	1.86E-03	8.65E-04	5.47E-02	3.66E-03	1.05E-02	7.98E-04	1.33E-04	7.98E-04	2.19E-01	9.35E-02	2.62E-03	Block E5	n	n
553377.22_4171911.6	553377.22	4171911.6	1.5	1.82E-03	8.46E-04	5.35E-02	3.58E-03	1.03E-02	7.81E-04	1.30E-04	7.81E-04	2.14E-01	9.15E-02	2.56E-03	Block E5	n	n
553397.22_4171911.6	553397.22	4171911.6	1.5	1.75E-03	8.14E-04	5.15E-02	3.44E-03	9.90E-03	7.52E-04	1.25E-04	7.52E-04	2.06E-01	8.80E-02	2.47E-03	Block E5	n	n
553417.22_4171911.6	553417.22	4171911.6	1.5	1.70E-03	7.91E-04	5.00E-02	3.34E-03	9.61E-03	7.30E-04	1.22E-04	7.30E-04	2.00E-01	8.55E-02	2.39E-03	Block E5	n	n
553437.22_4171911.6	553437.22	4171911.6	1.5	1.66E-03	7.73E-04	4.88E-02	3.27E-03	9.39E-03	7.13E-04	1.19E-04	7.13E-04	1.95E-01	8.35E-02	2.34E-03	Block E5	n	n
553457.22_4171911.6	553457.22	4171911.6	1.5	1.65E-03	7.65E-04	4.84E-02	3.24E-03	9.30E-03	7.07E-04	1.18E-04	7.07E-04	1.94E-01	8.28E-02	2.32E-03	Block E5	n	n
553477.22_4171911.6	553477.22	4171911.6	1.5	1.68E-03	7.78E-04	4.92E-02	3.29E-03	9.46E-03	7.18E-04	1.20E-04	7.18E-04	1.97E-01	8.41E-02	2.36E-03	Block E5	n	n
553497.22_4171911.6	553497.22	4171911.6	1.5	1.67E-03	7.73E-04	4.89E-02	3.27E-03	9.40E-03	7.14E-04	1.19E-04	7.14E-04	1.96E-01	8.36E-02	2.34E-03	Block E5	n	n
553517.22_4171911.6	553517.22	4171911.6	1.5	1.53E-03	7.09E-04	4.48E-02	3.00E-03	8.62E-03	6.54E-04	1.09E-04	6.54E-04	1.79E-01	7.67E-02	2.15E-03	Block E5	n	n
553537.22_4171911.6	553537.22	4171911.6	1.5	1.47E-03	6.83E-04	4.32E-02	2.89E-03	8.30E-03	6.30E-04	1.05E-04	6.30E-04	1.73E-01	7.38E-02	2.07E-03	Non Res	n	n
553557.22_4171911.6	553557.22	4171911.6	1.5	1.43E-03	6.63E-04	4.19E-02	2.81E-03	8.06E-03	6.12E-04	1.02E-04	6.12E-04	1.68E-01	7.17E-02	2.01E-03	Non Res	n	n
553577.22_4171911.6	553577.22	4171911.6	1.5	1.40E-03	6.50E-04	4.11E-02	2.75E-03	7.90E-03	6.00E-04	1.00E-04	6.00E-04	1.64E-01	7.02E-02	1.97E-03	Non Res	n	n
553597.22_4171911.6	553597.22	4171911.6	1.5	1.37E-03	6.38E-04	4.03E-02	2.70E-03	7.75E-03	5.89E-04	9.81E-05	5.89E-04	1.61E-01	6.89E-02	1.93E-03	Non Res	n	n
553617.22_4171911.6	553617.22	4171911.6	1.5	1.36E-03	6.32E-04	3.99E-02	2.67E-03	7.68E-03	5.83E-04	9.72E-05	5.83E-04	1.60E-01	6.83E-02	1.91E-03	Non Res	n	n
553637.22_4171911.6	553637.22	4171911.6	1.5	1.35E-03	6.26E-04	3.96E-02	2.65E-03	7.61E-03	5.78E-04	9.64E-05	5.78E-04	1.58E-01	6.77E-02	1.90E-03	Non Res	n	n
553657.22_4171911.6	553657.22	4171911.6	1.5	1.33E-03	6.17E-04	3.90E-02	2.61E-03	7.49E-03	5.69E-04	9.49E-05	5.69E-04	1.56E-01	6.67E-02	1.87E-03	Non Res	n	n
553677.22_4171911.6	553677.22	4171911.6	1.5	1.30E-03	6.05E-04	3.82E-02	2.56E-03	7.35E-03	5.59E-04	9.31E-05	5.59E-04	1.53E-01	6.54E-02	1.83E-03	Non Res	n	n
553697.22_4171911.6	553697.22	4171911.6	1.5	1.27E-03	5.90E-04	3.73E-02	2.50E-03	7.17E-03	5.45E-04	9.08E-05	5.45E-04	1.49E-01	6.38E-02	1.79E-03	Non Res	n	n
553717.22_4171911.6	553717.22	4171911.6	1.5	1.26E-03	5.83E-04	3.68E-02	2.47E-03	7.09E-03	5.38E-04	8.97E-05	5.38E-04	1.48E-01	6.30E-02	1.77E-03	Non Res	n	n
553737.22_4171911.6	553737.22	4171911.6	1.5	1.24E-03	5.76E-04	3.64E-02	2.44E-03	7.00E-03	5.32E-04	8.87E-05	5.32E-04	1.46E-01	6.23E-02	1.74E-03	Non Res	n	n
553757.22_4171911.6	553757.22	4171911.6	1.5	1.23E-03	5.72E-04	3.61E-02	2.42E-03	6.95E-03	5.28E-04	8.80E-05	5.28E-04	1.45E-01	6.19E-02	1.73E-03	Non Res	n	n
553777.22_4171911.6	553777.22	4171911.6	1.5	1.23E-03	5.70E-04	3.60E-02	2.41E-03	6.93E-03	5.27E-04	8.78E-05	5.27E-04	1.44E-01	6.17E-02	1.73E-03	Non Res	n	n
553797.22_4171911.6	553797.22	4171911.6	1.5	1.22E-03	5.67E-04	3.58E-02	2.40E-03	6.89E-03	5.23E-04	8.72E-05	5.23E-04	1.43E-01	6.13E-02	1.72E-03	Non Res	n	n
553817.22_4171911.6	553817.22	4171911.6	1.5	1.22E-03	5.66E-04	3.58E-02	2.40E-03	6.88E-03	5.23E-04	8.71E-05	5.23E-04	1.43E-01	6.12E-02	1.71E-03	Non Res	n	n
553837.22_4171911.6	553837.22	4171911.6	1.5	1.21E-03	5.64E-04	3.56E-02	2.39E-03	6.85E-03	5.20E-04	8.67E-05	5.20E-04	1.43E-01	6.10E-02	1.71E-03	Non Res	n	n
553857.22_4171911.6	553857.22	4171911.6	1.5	1.21E-03	5.61E-04	3.54E-02	2.37E-03	6.81E-03	5.17E-04	8.62E-05	5.17E-04	1.42E-01	6.06E-02	1.70E-03	Non Res	n	n
553877.22_4171911.6	553877.22	4171911.6	1.5	1.21E-03	5.61E-04	3.55E-02	2.38E-03	6.82E-03	5.18E-04	8.64E-05	5.18E-04	1.42E-01	6.07E-02	1.70E-03	Non Res	n	n
553897.22_4171911.6	553897.22	4171911.6	1.5	1.21E-03	5.62E-04	3.55E-02	2.38E-03	6.83E-03	5.19E-04	8.64E-05	5.19E-04	1.42E-01	6.08E-02	1.70E-03	Non Res	n	n
553917.22_4171911.6	553917.22	4171911.6	1.5	1.21E-03	5.61E-04	3.54E-02	2.37E-03	6.81E-03	5.18E-04	8.63E-05	5.18E-04	1.42E-01	6.06E-02	1.70E-03	Non Res	n	n
553937.22_4171911.6	553937.22	4171911.6	1.5	1.20E-03	5.57E-04	3.52E-02	2.36E-03	6.77E-03	5.14E-04	8.57E-05	5.14E-04	1.41E-01	6.02E-02	1.69E-03	Non Res	n	n
553957.22_4171911.6	553957.22	4171911.6	1.5	1.19E-03	5.54E-04	3.50E-02	2.34E-03	6.73E-03	5.11E-04	8.52E-05	5.11E-04	1.40E-01	5.99E-02	1.68E-03	Non Res	n	n
552057.22_4171931.6	552057.22	4171931.6	1.5	8.71E-04	4.04E-04	2.55E-02	1.71E-03	4.91E-03	3.73E-04	6.22E-05	3.73E-04	1.02E-01	4.37E-02	1.22E-03	Off-site Res	n	n
552077.22_4171931.6	552077.22	4171931.6	1.5	8.43E-04	3.91E-04	2.47E-02	1.66E-03	4.76E-03	3.61E-04	6.02E-05	3.61E-04	9.90E-02	4.23E-02	1.19E-03	Off-site Res	n	n
552097.22_4171931.6	552097.22	4171931.6	1.5	8.25E-04	3.83E-04	2.42E-02	1.62E-03	4.65E-03	3.53E-04	5.89E-05	3.53E-04	9.69E-02	4.14E-02	1.16E-03	Off-site Res	n	n
552117.22_4171931.6	552117.22	4171931.6	1.5	8.45E-04	3.92E-04	2.48E-02	1.66E-03	4.77E-03	3.62E-04	6.04E-05	3.62E-04	9.93E-02	4.24E-02	1.19E-03	Off-site Res	n	n
552137.22_4171931.6	552137.22	4171931.6	1.5	8.53E-04	3.96E-04	2.50E-02	1.68E-03	4.82E-03	3.66E-04	6.10E-05	3.66E-04	1.00E-01	4.28E-02	1.20E-03	Off-site Res	n	n
552157.22_4171931.6	552157.22	4171931.6	1.5	9.22E-04	4.28E-04	2.71E-02	1.81E-03	5.20E-03	3.95E-04	6.59E-05	3.95E-04	1.08E-01	4.63E-02	1.30E-03	Off-site Res	n	n
552177.22_4171931.6	552177.22	4171931.6	1.5	1.01E-03	4.67E-04	2.95E-02	1.98E-03	5.68E-03	4.31E-04	7.19E-05	4.31E-04	1.18E-01	5.05E-02	1.42E-03	Off-site Res	n	n
552197.22_4171931.6	552197.22	4171931.6	1.5	1.09E-03	5.07E-04	3.20E-02	2.14E-03	6.16E-03	4.68E-04	7.80E-05	4.68E-04	1.28E-01	5.48E-02	1.53E-03	Off-site Res	n	n
552217.22_4171931.6	552217.22	4171931.6	1.5	1.20E-03	5.57E-04	3.52E-02	2.36E-03	6.77E-03	5.14E-04	8.57E-05	5.14E-04	1.41E-01	6.02E-02	1.69E-03	Non Res	n	n
552237.22_4171931.6	552237.22	4171931.6	1.5	1.43E-03	6.65E-04	4.21E-02	2.82E-03	8.09E-03	6.14E-04	1.02E-04	6.14E-04	1.68E-01	7.20E-02	2.02E-03	Non Res	n	n
552257.22_4171931.6	552257.22	4171931.6	1.5	1.92E-03	8.92E-04	5.64E-02	3.77E-03	1.08E-02	8.23E-04	1.37E-04	8.23E-04	2.26E-01	9.64E-02	2.70E-03	Non Res	n	n
552277.22_4171931.6	552277.22	4171931.6	1.5	2.85E-03	1.32E-03	8.36E-02	5.59E-03	1.61E-02	1.22E-03	2.03E-04	1.22E-03	3.35E-01	1.43E-01	4.00E-03	Non Res	n	n
552297.22_4171931.6	552297.22	4171931.6	1.5	2.88E-03	1.34E-03	8.45E-02	5.66E-03	1.63E-02	1.23E-03	2.06E-04	1.23E-03	3.38E-01	1.45E-01	4.05E-03	Non Res	n	n
552317.22_4171931.6	552317.22	4171931.6	1.5	3.12E-03	1.45E-03	9.16E-02	6.13E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01	4.39E-03	Non Res	n	n
552337.22_4171931.6	552337.22	4171931.6	1.5	3.06E-03	1.42E-03	8.97E-02	6.01E-03	1.73E-02	1.31E-03	2.18E-04

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Methyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552897.22_4171931.6	552897.22	4171931.6	1.5	3.12E-03	1.45E-03	9.17E-02	6.14E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01	4.39E-03	Non Res	n	n
552917.22_4171931.6	552917.22	4171931.6	1.5	3.28E-03	1.52E-03	9.61E-02	6.43E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	3.85E-01	1.64E-01	4.60E-03	Non Res	n	n
552937.22_4171931.6	552937.22	4171931.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.90E-03	1.98E-02	1.51E-03	2.51E-04	1.51E-03	4.12E-01	1.76E-01	4.94E-03	Non Res	n	n
552957.22_4171931.6	552957.22	4171931.6	1.5	3.85E-03	1.79E-03	1.13E-01	7.55E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.52E-01	1.93E-01	5.41E-03	Non Res	n	n
552977.22_4171931.6	552977.22	4171931.6	1.5	4.45E-03	2.06E-03	1.30E-01	8.74E-03	2.51E-02	1.91E-03	3.18E-04	1.91E-03	5.22E-01	2.23E-01	6.25E-03	Non Res	n	n
552997.22_4171931.6	552997.22	4171931.6	1.5	4.33E-03	2.01E-03	1.27E-01	8.51E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	5.09E-01	2.18E-01	6.09E-03	Non Res	n	n
553017.22_4171931.6	553017.22	4171931.6	1.5	4.17E-03	1.94E-03	1.22E-01	8.19E-03	2.35E-02	1.79E-03	2.98E-04	1.79E-03	4.90E-01	2.09E-01	5.86E-03	Non Res	n	n
553037.22_4171931.6	553037.22	4171931.6	1.5	3.85E-03	1.79E-03	1.13E-01	7.56E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.52E-01	1.93E-01	5.41E-03	Non Res	n	n
553057.22_4171931.6	553057.22	4171931.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.86E-03	1.97E-02	1.50E-03	2.49E-04	1.50E-03	4.10E-01	1.75E-01	4.91E-03	Non Res	n	n
553077.22_4171931.6	553077.22	4171931.6	1.5	3.27E-03	1.52E-03	9.60E-02	6.43E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	3.84E-01	1.64E-01	4.60E-03	Non Res	n	n
553097.22_4171931.6	553097.22	4171931.6	1.5	3.01E-03	1.40E-03	8.83E-02	5.91E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.53E-01	1.51E-01	4.23E-03	Block E5	n	n
553117.22_4171931.6	553117.22	4171931.6	1.5	2.73E-03	1.27E-03	8.02E-02	5.37E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.21E-01	1.37E-01	3.84E-03	Block E5	n	n
553137.22_4171931.6	553137.22	4171931.6	1.5	2.53E-03	1.18E-03	7.43E-02	4.97E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.97E-01	1.27E-01	3.56E-03	Block E5	n	n
553157.22_4171931.6	553157.22	4171931.6	1.5	2.51E-03	1.16E-03	7.35E-02	4.92E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.26E-01	3.52E-03	Block E5	n	n
553177.22_4171931.6	553177.22	4171931.6	1.5	2.40E-03	1.12E-03	7.06E-02	4.72E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.82E-01	1.21E-01	3.38E-03	Block E5	n	n
553197.22_4171931.6	553197.22	4171931.6	1.5	2.37E-03	1.10E-03	6.97E-02	4.66E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	2.79E-01	1.19E-01	3.34E-03	Block E5	n	n
553217.22_4171931.6	553217.22	4171931.6	1.5	2.27E-03	1.06E-03	6.67E-02	4.47E-03	1.28E-02	9.75E-04	1.62E-04	9.75E-04	2.67E-01	1.14E-01	3.20E-03	Block E5	n	n
553237.22_4171931.6	553237.22	4171931.6	1.5	2.22E-03	1.03E-03	6.53E-02	4.37E-03	1.26E-02	9.54E-04	1.59E-04	9.54E-04	2.61E-01	1.12E-01	3.13E-03	Block E5	n	n
553257.22_4171931.6	553257.22	4171931.6	1.5	2.13E-03	9.90E-04	6.26E-02	4.19E-03	1.20E-02	9.14E-04	1.52E-04	9.14E-04	2.51E-01	1.07E-01	3.00E-03	Block E5	n	n
553277.22_4171931.6	553277.22	4171931.6	1.5	2.01E-03	9.34E-04	5.90E-02	3.95E-03	1.14E-02	8.62E-04	1.44E-04	8.62E-04	2.36E-01	1.01E-01	2.83E-03	Block E5	n	n
553297.22_4171931.6	553297.22	4171931.6	1.5	2.00E-03	9.30E-04	5.88E-02	3.94E-03	1.13E-02	8.59E-04	1.43E-04	8.59E-04	2.35E-01	1.01E-01	2.82E-03	Block E5	n	n
553317.22_4171931.6	553317.22	4171931.6	1.5	1.98E-03	9.21E-04	5.82E-02	3.90E-03	1.12E-02	8.50E-04	1.42E-04	8.50E-04	2.33E-01	9.96E-02	2.79E-03	Block E5	n	n
553337.22_4171931.6	553337.22	4171931.6	1.5	1.95E-03	9.05E-04	5.72E-02	3.83E-03	1.10E-02	8.35E-04	1.39E-04	8.35E-04	2.29E-01	9.78E-02	2.74E-03	Block E5	n	n
553357.22_4171931.6	553357.22	4171931.6	1.5	1.91E-03	8.87E-04	5.60E-02	3.75E-03	1.08E-02	8.18E-04	1.36E-04	8.18E-04	2.24E-01	9.59E-02	2.68E-03	Block E5	n	n
553377.22_4171931.6	553377.22	4171931.6	1.5	1.86E-03	8.62E-04	5.45E-02	3.65E-03	1.05E-02	7.96E-04	1.33E-04	7.96E-04	2.18E-01	9.32E-02	2.61E-03	Block E5	n	n
553397.22_4171931.6	553397.22	4171931.6	1.5	1.81E-03	8.39E-04	5.30E-02	3.55E-03	1.02E-02	7.74E-04	1.29E-04	7.74E-04	2.12E-01	9.07E-02	2.54E-03	Block E5	n	n
553417.22_4171931.6	553417.22	4171931.6	1.5	1.76E-03	8.18E-04	5.17E-02	3.46E-03	9.95E-03	7.56E-04	1.26E-04	7.56E-04	2.07E-01	8.85E-02	2.48E-03	Block E5	n	n
553437.22_4171931.6	553437.22	4171931.6	1.5	1.72E-03	7.98E-04	5.04E-02	3.37E-03	9.69E-03	7.36E-04	1.23E-04	7.36E-04	2.02E-01	8.62E-02	2.42E-03	Block E5	n	n
553457.22_4171931.6	553457.22	4171931.6	1.5	1.67E-03	7.77E-04	4.91E-02	3.29E-03	9.44E-03	7.17E-04	1.20E-04	7.17E-04	1.97E-01	8.40E-02	2.35E-03	Block E5	n	n
553477.22_4171931.6	553477.22	4171931.6	1.5	1.69E-03	7.83E-04	4.95E-02	3.31E-03	9.52E-03	7.23E-04	1.20E-04	7.23E-04	1.98E-01	8.47E-02	2.37E-03	Block E5	n	n
553497.22_4171931.6	553497.22	4171931.6	1.5	1.66E-03	7.72E-04	4.88E-02	3.26E-03	9.38E-03	7.12E-04	1.19E-04	7.12E-04	1.95E-01	8.34E-02	2.34E-03	Block E5	n	n
553517.22_4171931.6	553517.22	4171931.6	1.5	1.52E-03	7.05E-04	4.46E-02	2.98E-03	8.57E-03	6.51E-04	1.09E-04	6.51E-04	1.78E-01	7.63E-02	2.14E-03	Non Res	n	n
553537.22_4171931.6	553537.22	4171931.6	1.5	1.47E-03	6.83E-04	4.32E-02	2.89E-03	8.31E-03	6.31E-04	1.05E-04	6.31E-04	1.73E-01	7.39E-02	2.07E-03	Non Res	n	n
553557.22_4171931.6	553557.22	4171931.6	1.5	1.43E-03	6.65E-04	4.20E-02	2.81E-03	8.08E-03	6.13E-04	1.02E-04	6.13E-04	1.68E-01	7.18E-02	2.01E-03	Non Res	n	n
553577.22_4171931.6	553577.22	4171931.6	1.5	1.40E-03	6.52E-04	4.12E-02	2.76E-03	7.92E-03	6.02E-04	1.00E-04	6.02E-04	1.65E-01	7.05E-02	1.97E-03	Non Res	n	n
553597.22_4171931.6	553597.22	4171931.6	1.5	1.38E-03	6.42E-04	4.06E-02	2.72E-03	7.80E-03	5.92E-04	9.87E-05	5.92E-04	1.62E-01	6.94E-02	1.94E-03	Non Res	n	n
553617.22_4171931.6	553617.22	4171931.6	1.5	1.37E-03	6.38E-04	4.03E-02	2.70E-03	7.75E-03	5.89E-04	9.81E-05	5.89E-04	1.61E-01	6.90E-02	1.93E-03	Non Res	n	n
553637.22_4171931.6	553637.22	4171931.6	1.5	1.36E-03	6.32E-04	4.00E-02	2.67E-03	7.69E-03	5.84E-04	9.73E-05	5.84E-04	1.60E-01	6.84E-02	1.91E-03	Non Res	n	n
553657.22_4171931.6	553657.22	4171931.6	1.5	1.34E-03	6.21E-04	3.93E-02	2.63E-03	7.55E-03	5.74E-04	9.56E-05	5.74E-04	1.57E-01	6.72E-02	1.88E-03	Non Res	n	n
553677.22_4171931.6	553677.22	4171931.6	1.5	1.31E-03	6.07E-04	3.84E-02	2.57E-03	7.38E-03	5.61E-04	9.34E-05	5.61E-04	1.54E-01	6.57E-02	1.84E-03	Non Res	n	n
553697.22_4171931.6	553697.22	4171931.6	1.5	1.27E-03	5.89E-04	3.72E-02	2.49E-03	7.16E-03	5.44E-04	9.07E-05	5.44E-04	1.49E-01	6.37E-02	1.78E-03	Non Res	n	n
553717.22_4171931.6	553717.22	4171931.6	1.5	1.26E-03	5.83E-04	3.69E-02	2.47E-03	7.09E-03	5.39E-04	8.98E-05	5.39E-04	1.48E-01	6.31E-02	1.77E-03	Non Res	n	n
553737.22_4171931.6	553737.22	4171931.6	1.5	1.24E-03	5.77E-04	3.65E-02	2.44E-03	7.01E-03	5.33E-04	8.88E-05	5.33E-04	1.46E-01	6.24E-02	1.75E-03	Non Res	n	n
553757.22_4171931.6	553757.22	4171931.6	1.5	1.24E-03	5.75E-04	3.63E-02	2.43E-03	6.98E-03	5.30E-04	8.84E-05	5.30E-04	1.45E-01	6.21E-02	1.74E-03	Non Res	n	n
553777.22_4171931.6	553777.22	4171931.6	1.5	1.23E-03	5.72E-04	3.61E-02	2.42E-03	6.95E-03	5.28E-04	8.79E-05	5.28E-04	1.45E-01	6.18E-02	1.73E-03	Non Res	n	n
553797.22_4171931.6	553797.22	4171931.6	1.5	1.23E-03	5.70E-04	3.60E-02	2.41E-03	6.93E-03	5.26E-04	8.77E-05	5.26E-04	1.44E-01	6.16E-02	1.73E-03	Non Res	n	n
553817.22_4171931.6	553817.22	4171931.6	1.5	1.22E-03	5.69E-04	3.59E-02	2.41E-03	6.91E-03	5.25E-04	8.75E-05	5.25E-04	1.44E-01	6.15E-02	1.72E-03	Non Res	n	n
553837.22_4171931.6	553837.22	4171931.6	1.5	1.22E-03	5.65E-04	3.57E-02	2.39E-03	6.87E-03	5.22E-04	8.69E-05	5.22E-04	1.43E-01	6.11E-02	1.71E-03	Non Res	n	n
553857.22_4171931.6	553857.22	4171931.6	1.5	1.22E-03	5.64E-04	3.57E-02	2.39E-03	6.86E-03	5.21E-04	8.68E-05	5.21E-04	1.43E-01	6.10E-02	1.71E-03	Non Res	n	n
553877.22_4171931.6	553877.22	4171931.6	1.5	1.22E-03	5.66E-04	3.57E-02	2.39E-03	6.87E-03	5.22E-04	8.70E-05	5.22E-04	1.43E-01	6.12E-02	1.71E-03	Non Res	n	n
553897.22_4171931.6	553897.22	4171931.6	1.5	1.22E-03	5.66E-04	3.58E-02	2.40E-03	6.88E-03	5.23E-04	8.71E-05	5.23E-04	1.43E-01	6.12E-02	1.71E-03	Non Res	n	n
553917.22_4171931.6	553917.22	4171931.6	1.5	1.22E-03	5.64E-04	3.57E-02	2.39E-03	6.86E-03	5.21E-04	8.68E-05	5.21E-04	1.43E-01	6.10E-02	1.71E-03	Non Res	n	n
553937.22_4171931.6	553937.22	4171931.6	1.5	1.21E-03	5.60E-04	3.54E-02	2.37E-03	6.80E-03	5.17E-04	8.61E-05	5.17E-04	1.42E-01	6.05E-02	1.70E-03	Non Res	n	n
553957.22_4171931.6	553957.22	4171931.6	1.5	1.20E-03	5.58E-04	3.53E-02	2.36E-03	6.78E-03	5.15E-04	8.59E-05	5.15E-04	1.41E-01	6.04E-02	1.69E-03	Non Res	n	n
552057.22_4171951.6	552057.22	4171951.6	1.5	8.79E-04	4.08E-04	2.58E-02	1.73E-03	4.96E-03	3.77E-04	6.28E-05	3.77E-04	1.03E-01	4.41E-02	1.24E-03	Off-site Res	n	n
552077.22_4171951.6	552077.22	4171951.6	1.5	8.57E-04	3.98E-04	2.52E-02	1.68E-03	4.84E-03	3.67E-04	6.12E-05	3.67E-04	1.01E-01	4.30E-02	1.21E-03	Off-site Res	n	n
552097.22_4171951.6	552097.22	4171951.6	1.5	8.48E-04	3.94E-04	2.49E-02	1.67E-03	4.78E-03	3.63E-04	6.06E-05	3.63E-04	9.96E-02	4.26E-02	1.19E-03	Off-site Res	n	n
552117.22_4171951.6	552117.22	4171951.6	1.5	8.70E-04	4.04E-04	2.55E-02	1.71E-03	4.91E-03	3.73E-04	6.22E-05	3.73E-04	1.02E-01	4.37E-02	1.22E-03	Off-site Res	n	n
552137.22_4171951.6	552137.22	4171951.6	1.5	9.31E-04	4.32E-04	2.73E-02	1.83E-03	5.25E-03	3.99E-04	6.65E-05	3.99E-04	1.09E-01	4.67E-02	1.31E-03	Off-site Res	n	n
552157.22_4171951.6	552157.22	4171951.6	1.5	9.99E-04	4.64E-04	2.93E-02	1.96E-03	5.64E-03	4.28E-04	7.13E-05	4.28E-04	1.17E-01	5.01E-02	1.40E-03	Off-site Res	n	n
552177.22_4171951.6	552177.22	4171951.6	1.5	1.06E-03	4.93E-04	3.11E-02	2.08E-03	5.99E-03	4.55E-04	7.58E-05	4.55E-04	1.25E-01	5.33E-02	1.49E-03	Off-site Res	n	n
552197.22_4171951.6	552197.22	4171951.6	1.5	1.12E-03	5.19E-04	3.28E-02	2.20E-03	6.31E-03	4.79E-04	7.99E-05	4.79E-04	1.31E-01	5.61E-02	1.57E-03	Non Res	n	n
552217.22_4171951.6	552217.22	4171951.6	1.5	1.34E-03	6.23E-04	3.94E-02	2.64E-03	7.58E-03	5.75E-04	9.59E-05	5.75E-04	1.58E-01	6.74E-02	1.89E-03	Non Res	n	n
552237.22_4171951.6	552237.22	4171951.6	1.5	1.63E-03	7.58E-04	4.79E-02	3.21E-03	9.22E-03	7.00E-04	1.17E-04	7.00E-04	1.92E-01	8.20E-02	2.30E-03	Non Res	n	n
552257.22_4171951.6	552257.22	4171951.6	1.5	2.39E-03	1.11E-03	7.01E-02	4.70E-03	1.35E-02	1.02E-03	1.71E-04	1.02E-03	2.81E-01	1.20E-01	3.36E-03	Non Res	n	n
552277.22_4171951.6	552277.22	4171951.6	1.5	2.62E-03	1.22E-03	7.68E-02	5.14E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.08E-01	1.31E-01	3.68E-03	Non Res	n	n
552297.22_4171951.6	552297.22	4171951.6	1.5	2.96E-03	1.38E-03	8.70E-02	5.82E-03	1.67E-02	1.27E-03	2.12E-04	1.27E-03	3.48E-01	1.49E-01	4.17E-03	Non Res	n	n
552317.22_4171951.6	552317.22	4171951.6	1.5	3.05E-03	1.42E-03	8.94E-02	5.99E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.58E-01	1.53E-01	4.29E-03	Non Res	n	n
552337.22_4171951.6	552337.22	4171951.6	1.5	3.05E-03	1.42E-03	8.95E-02	5.99E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.58E-01	1.53E-01	4.29E-03	Non Res	n	n
552357.22_4171951.6	552357.22	4171951.6	1.5	3.07E-03	1.42E-03	9.00E-02	6.03E-03	1.73E-02	1.32E-03	2.19E-04	1.32E-03	3.60E-01	1.54E-01	4.31E-03	Non Res	n	n
552377.22_4171951.6	552377.22	4171951.6	1.5	3.05E-03	1.42E-03	8.96E-02	6.00E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.59E-01	1.53E-01	4.29E-03	Off-site Wo	n	n
552397.22_4171951.6	552397.22	4171951.6	1.5	3.22E-03	1.49E-03	9.44E-02	6.32E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.78E-01	1.61E-01	4.52E-03	Off-site Wo	n	n
552417.22_4171951.6	552417.22	4171951.6	1.5	3.74E-03	1.73E-03	1.10E-01	7.34E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.39E-01	1.88E-01	5.25E-03	Non Res	n	n
552437.22_4171951.6	552437.22	4171951.6	1.5	4.36E-03	2.02E-03	1.28E-01	8.56E-03	2.46E-02	1.87E-03	3.11E-04	1.87E-03	5.12E-01	2.19E-01	6.12E-03	Non Res	n	n
552457.22_4171951.6	552457.22	4171951.6	1.5	4.41E-03	2.05E-03	1.29E-01	8.66E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	5.18E-01	2.21E-01	6.20E-03	Non Res	n	n
552477.22_4171951.6	552477.22	4171951.6	1.5	4.47E-03	2.08E-03	1.31E-01	8.79E-03	2.52E-02	1.92E-03	3.19E-04	1.92E-03	5.25E-01	2.25E-01	6.29E-03	Non Res	n	n
552497.22_4171951.6	552497.22	4171951.6	1.5	3.94E-03	1.83E-03	1.16E-01	7.73E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.62E-01	1.98E-01	5.53E-03	Non Res	n	n
552517.22_4171951.6	552517.22	4171951.6	1.5	3.17E-03	1.47E-03	9.29E-02	6.22E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.45E-03	Non Res	n	n
552537.22_4171951.6	552537.22	4171951.6	1.5	2.04E-03	9.47E-04	5.98E-02	4.00E-03	1.15E-02	8.74E-04	1.46E-04	8.74E-04	2.39E-01	1.02E-01	2.87E-03	Non Res	n	n
552557.22_4171951.6	552557.22	4171951.6	1.5	1.59E-03	7.37E-04	4.66E-02	3.12E-03	8.96E-03	6.80E-04	1.13E-04	6.80E-04	1.86E-01	7.97E-02	2.23E-03	Non Res	n	n
552577.22_4171951.6	552577.22	4171951.6	1.5	1.31E-03	6.09E-04	3.85E-02	2.58E-03	7.41E-03	5.63E-04	9.38E-05	5.63E-04	1.54E-01	6.59E-02	1.85E-03	Non Res	n	n
552597.22_4171951.6	552597.22	4171951.6	1.5	1.26E-03	5.86E-04	3.70E-02	2.48E-03	7.12E-03	5.41E-04	9.01E-05	5.41E-04	1.48E-01	6.33E-02	1.77E-03	Non Res	n	n
552617.22_4171951.6	552617.22	4171951.6	1.5	1.19E-03	5.53E-04	3.50E-02	2.34E-03	6.73E-03	5.11E-04	8.51E-05	5.11E-04	1.40E-01	5.98E-02	1.68E-03	Non Res	n	n
552637.22_4171951.6	552637.22	4171951.6	1.5	1.22E-03	5.67E-04	3.58E-02	2.40E-03	6.89E-03	5.23E-04	8.72E-05	5.23E-04	1.43E-01	6.13E-02	1.72E-03	Non Res	n	n
552657.22_4171951.6	552657.22	4171951.6	1.5	2.15E-03	1.00E-03	6.32E-02	4.23E-03	1.22E-02	9.23E-04	1.54E-04	9.23E-04	2.53E-01	1.08E-01	3.03E-03	Non Res	n	n
552677.22_4171951.6	552677.22	4171951.6	1.5	3.19E-03	1.48E-03	9.37E-02	6.27E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.49E-03	Non Res	n	n
552697.22_4171951.6	552697.22	4171951.6	1.5	3.08E-03	1.43E-03	9.04E-02	6.05E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.62E-01	1.55E-01	4.33E-03	Non Res	n	n
552717.22_4171951.6	552717.22	4171951.6	1.5	3.11E-03	1.44E-03	9.11E-02	6.10E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.37E-03	Non Res	n	n
552737.22_4171951.6	552737.22	4171951.6	1.5	3.11E-03	1.44E-03	9.12E-02	6.11E-03	1.76E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.37E-03	Non Res	n	n
552757.22_4171951.6	552757.22	4171951.6	1.5	3.19E-03	1.48E-03	9.36E-02	6.27E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.49E-03	Non Res	n	n
552777.22_4171951.6	552777.22	4171951.6	1.5	3.27E-03	1.52E-03	9.61E-02	6.43E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	3.85E-01	1.64E-01	4.60E-03	Non Res	n	n
552797.22_4171951.6	552797.22	4171951.6	1.5	3.35E-03	1.56E-03	9.83E-02	6.58E-03	1.89E-02	1.44E-03	2.39E-04	1.44E-03	3.94E-01	1.68E-01	4.71E-03	Non Res	n	n
552817.22_4171951.6	552817.22	4171951.6	1.5	3.32E-03	1.54E-03	9.73E-02	6.52E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.90E-01	1.67E-01	4.66E-03	Non Res	n	n
552837.22_4171951.6	552837.22	4171951.6	1.5	3.24E-03	1.51E-03	9.52E-02	6.37E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.81E-01	1.63E-01	4.56E-03	Non Res	n	n
552857.22_4171951.6	552857.22	4171951.6	1.5	3.16E-03	1.47E-03	9.28E-02	6.22E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.45E-03	Non Res	n	n
552877.22_4171951.6	552877.22	4171951.6	1.5	3.12E-03	1.45E-03	9.16E-02	6.13E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01	4.39E-03	Non Res	n	n
552897.22_4171951.6	552897.22	4171951.6	1.5	3.18E-03	1.48E-03	9.33E-02	6.24E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.73E-01	1.60E-01	4.47E-03	Non Res	n	n
552917.22_4171951.6	552917.22	4171951.6	1.5	3.34E-03	1.55E-03	9.79E-02	6.56E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.92E-01	1.68E-01	4.69E-03	Non Res	n	n
552937.22_4171951.6	552937.22	4171951.6	1.5	3.62E-03	1.68E-03	1.06E-01	7.12E-03	2.04E-02	1.55E-03	2.59E-04	1.55E-03	4.25E-01	1.82E-01	5.09E-03	Non Res	n	n
552957.22_4171951.6	552957.22	4171951.6	1.5	4.03E-03	1.87E-03	1.18E-01	7.92E-03	2.28E-02	1.73E-03	2.88E-04	1.73E-03	4.74E-01	2.02E-01	5.67E-03	Non Res	n	n
552977.22_4171951.6	552977.22	4171951.6	1.5	4.41E-03	2.05E-03	1.29E-01	8.66E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	5.18E-01	2.21E-01	6.20E-03	Non Res	n	n
552997.22_4171951.6	552997.22	4171951.6	1.5	4.42E-03	2.05E-03	1.30E-01	8.69E-03	2.50E-02	1.90E-03	3.16E-04	1.90E-03	5.19E-01	2.22E-01	6.22E-03	Non Res	n	n
553017.22_4171951.6	553017.22	4171951.6	1.5	4.15E-03	1.93E-03	1.22E-01	8.15E-03	2.34E-02	1.78E-03	2.96E-04	1.78E-03	4.87E-01	2.08E-01	5.83E-03	Non Res	n	n
553037.22_4171951.6	553037.22	4171951.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.30E-03	2.10E-02	1.59E-03	2.65E-04	1.59E-03	4.36E-01	1.87E-01	5.22E-03	Non Res	n	n
553057.22_4171951.6	553057.22	4171951.6	1.5	3.46E-03	1.61E-03	1.02E-01	6.80E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.06E-01	1.74E-01	4.86E-03	Non Res	n	n
553077.22_4171951.6	553077.22	4171951.6	1.5	3.25E-03	1.51E-03	9.53E-02	6.38E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.82E-01	1.63E-01	4.57E-03	Non Res	n	n
553097.22_4171951.6	553097.22	4171951.6	1.5	2.98E-03	1.38E-03	8.74E-02	5.85E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.50E-01	1.50E-01	4.19E-03	Block E5	n	n
553117.22_4171951.6	553117.22	4171951.6	1.5	2.54E-03	1.18E-03	7.45E-02	4.99E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.98E-01	1.28E-01	3.57E-03	Block E5	n	n
553137.22_4171951.6	553137.22	4171951.6	1.5	2.36E-03	1.10E-03	6.92E-02	4.64E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	2.77

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553697.22_4171951.6	553697.22	4171951.6	1.5	1.28E-03	5.96E-04	3.77E-02	2.52E-03	7.24E-03	5.50E-04	9.17E-05	5.50E-04	1.51E-01	6.44E-02	1.80E-03	Non Res	n	n
553717.22_4171951.6	553717.22	4171951.6	1.5	1.26E-03	5.86E-04	3.70E-02	2.48E-03	7.13E-03	5.41E-04	9.02E-05	5.41E-04	1.48E-01	6.34E-02	1.78E-03	Non Res	n	n
553737.22_4171951.6	553737.22	4171951.6	1.5	1.25E-03	5.79E-04	3.66E-02	2.45E-03	7.04E-03	5.34E-04	8.91E-05	5.34E-04	1.46E-01	6.26E-02	1.75E-03	Non Res	n	n
553757.22_4171951.6	553757.22	4171951.6	1.5	1.24E-03	5.78E-04	3.65E-02	2.44E-03	7.02E-03	5.33E-04	8.89E-05	5.33E-04	1.46E-01	6.25E-02	1.75E-03	Non Res	n	n
553777.22_4171951.6	553777.22	4171951.6	1.5	1.24E-03	5.74E-04	3.63E-02	2.43E-03	6.98E-03	5.30E-04	8.84E-05	5.30E-04	1.45E-01	6.21E-02	1.74E-03	Non Res	n	n
553797.22_4171951.6	553797.22	4171951.6	1.5	1.23E-03	5.72E-04	3.62E-02	2.42E-03	6.96E-03	5.28E-04	8.81E-05	5.28E-04	1.45E-01	6.19E-02	1.73E-03	Non Res	n	n
553817.22_4171951.6	553817.22	4171951.6	1.5	1.23E-03	5.70E-04	3.60E-02	2.41E-03	6.93E-03	5.26E-04	8.77E-05	5.26E-04	1.44E-01	6.16E-02	1.73E-03	Non Res	n	n
553837.22_4171951.6	553837.22	4171951.6	1.5	1.22E-03	5.67E-04	3.58E-02	2.40E-03	6.89E-03	5.24E-04	8.73E-05	5.24E-04	1.44E-01	6.13E-02	1.72E-03	Non Res	n	n
553857.22_4171951.6	553857.22	4171951.6	1.5	1.23E-03	5.70E-04	3.60E-02	2.41E-03	6.92E-03	5.26E-04	8.76E-05	5.26E-04	1.44E-01	6.16E-02	1.72E-03	Non Res	n	n
553877.22_4171951.6	553877.22	4171951.6	1.5	1.22E-03	5.68E-04	3.59E-02	2.41E-03	6.91E-03	5.25E-04	8.75E-05	5.25E-04	1.44E-01	6.15E-02	1.72E-03	Non Res	n	n
553897.22_4171951.6	553897.22	4171951.6	1.5	1.23E-03	5.69E-04	3.60E-02	2.41E-03	6.92E-03	5.25E-04	8.76E-05	5.25E-04	1.44E-01	6.15E-02	1.72E-03	Non Res	n	n
553917.22_4171951.6	553917.22	4171951.6	1.5	1.22E-03	5.66E-04	3.57E-02	2.39E-03	6.87E-03	5.22E-04	8.70E-05	5.22E-04	1.43E-01	6.12E-02	1.71E-03	Non Res	n	n
553937.22_4171951.6	553937.22	4171951.6	1.5	1.21E-03	5.64E-04	3.56E-02	2.39E-03	6.85E-03	5.20E-04	8.67E-05	5.20E-04	1.43E-01	6.10E-02	1.71E-03	Non Res	n	n
553957.22_4171951.6	553957.22	4171951.6	1.5	1.21E-03	5.62E-04	3.55E-02	2.38E-03	6.84E-03	5.19E-04	8.65E-05	5.19E-04	1.42E-01	6.08E-02	1.70E-03	Non Res	n	n
552057.22_4171971.6	552057.22	4171971.6	1.5	8.87E-04	4.12E-04	2.60E-02	1.74E-03	5.01E-03	3.80E-04	6.34E-05	3.80E-04	1.04E-01	4.45E-02	1.25E-03	Off-site Res	n	n
552077.22_4171971.6	552077.22	4171971.6	1.5	8.73E-04	4.05E-04	2.56E-02	1.71E-03	4.92E-03	3.74E-04	6.23E-05	3.74E-04	1.02E-01	4.38E-02	1.23E-03	Off-site Res	n	n
552097.22_4171971.6	552097.22	4171971.6	1.5	8.62E-04	4.00E-04	2.53E-02	1.69E-03	4.87E-03	3.70E-04	6.16E-05	3.70E-04	1.01E-01	4.33E-02	1.21E-03	Off-site Res	n	n
552117.22_4171971.6	552117.22	4171971.6	1.5	9.45E-04	4.39E-04	2.77E-02	1.86E-03	5.33E-03	4.05E-04	6.75E-05	4.05E-04	1.11E-01	4.74E-02	1.33E-03	Off-site Res	n	n
552137.22_4171971.6	552137.22	4171971.6	1.5	1.02E-03	4.75E-04	3.00E-02	2.01E-03	5.77E-03	4.39E-04	7.31E-05	4.39E-04	1.20E-01	5.14E-02	1.44E-03	Off-site Res	n	n
552157.22_4171971.6	552157.22	4171971.6	1.5	1.06E-03	4.93E-04	3.11E-02	2.08E-03	5.99E-03	4.55E-04	7.58E-05	4.55E-04	1.25E-01	5.33E-02	1.49E-03	Off-site Res	n	n
552177.22_4171971.6	552177.22	4171971.6	1.5	1.11E-03	5.13E-04	3.24E-02	2.17E-03	6.24E-03	4.74E-04	7.89E-05	4.74E-04	1.30E-01	5.55E-02	1.55E-03	Non Res	n	n
552197.22_4171971.6	552197.22	4171971.6	1.5	1.15E-03	5.35E-04	3.38E-02	2.26E-03	6.50E-03	4.94E-04	8.23E-05	4.94E-04	1.35E-01	5.78E-02	1.62E-03	Non Res	n	n
552217.22_4171971.6	552217.22	4171971.6	1.5	1.48E-03	6.85E-04	4.33E-02	2.90E-03	8.33E-03	6.32E-04	1.05E-04	6.32E-04	1.73E-01	7.41E-02	2.07E-03	Non Res	n	n
552237.22_4171971.6	552237.22	4171971.6	1.5	1.85E-03	8.58E-04	5.42E-02	3.63E-03	1.04E-02	7.92E-04	1.32E-04	7.92E-04	2.17E-01	9.27E-02	2.60E-03	Non Res	n	n
552257.22_4171971.6	552257.22	4171971.6	1.5	2.41E-03	1.12E-03	7.08E-02	4.74E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.84E-01	1.21E-01	3.39E-03	Non Res	n	n
552277.22_4171971.6	552277.22	4171971.6	1.5	2.51E-03	1.16E-03	7.35E-02	4.92E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.26E-01	3.52E-03	Non Res	n	n
552297.22_4171971.6	552297.22	4171971.6	1.5	2.90E-03	1.35E-03	8.52E-02	5.70E-03	1.64E-02	1.24E-03	2.07E-04	1.24E-03	3.41E-01	1.46E-01	4.08E-03	Non Res	n	n
552317.22_4171971.6	552317.22	4171971.6	1.5	3.04E-03	1.41E-03	8.92E-02	5.97E-03	1.71E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.53E-01	4.27E-03	Off-site Wo	n	n
552337.22_4171971.6	552337.22	4171971.6	1.5	3.01E-03	1.40E-03	8.83E-02	5.91E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.53E-01	1.51E-01	4.23E-03	Off-site Wo	n	n
552357.22_4171971.6	552357.22	4171971.6	1.5	3.02E-03	1.40E-03	8.85E-02	5.92E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.54E-01	1.51E-01	4.24E-03	Non Res	n	n
552377.22_4171971.6	552377.22	4171971.6	1.5	3.09E-03	1.44E-03	9.08E-02	6.08E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	3.63E-01	1.55E-01	4.35E-03	Off-site Wo	n	n
552397.22_4171971.6	552397.22	4171971.6	1.5	3.36E-03	1.56E-03	9.86E-02	6.60E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	3.95E-01	1.69E-01	4.72E-03	Off-site Wo	n	n
552417.22_4171971.6	552417.22	4171971.6	1.5	3.98E-03	1.85E-03	1.17E-01	7.82E-03	2.25E-02	1.71E-03	2.84E-04	1.71E-03	4.68E-01	2.00E-01	5.60E-03	Non Res	n	n
552437.22_4171971.6	552437.22	4171971.6	1.5	4.45E-03	2.06E-03	1.30E-01	8.73E-03	2.51E-02	1.91E-03	3.18E-04	1.91E-03	5.22E-01	2.23E-01	6.25E-03	Non Res	n	n
552457.22_4171971.6	552457.22	4171971.6	1.5	4.64E-03	2.15E-03	1.36E-01	9.12E-03	2.62E-02	1.99E-03	3.32E-04	1.99E-03	5.45E-01	2.33E-01	6.52E-03	Non Res	n	n
552477.22_4171971.6	552477.22	4171971.6	1.5	4.81E-03	2.23E-03	1.41E-01	9.45E-03	2.72E-02	2.06E-03	3.44E-04	2.06E-03	5.65E-01	2.42E-01	6.77E-03	Non Res	n	n
552497.22_4171971.6	552497.22	4171971.6	1.5	3.88E-03	1.80E-03	1.14E-01	7.63E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.56E-01	1.95E-01	5.46E-03	Non Res	n	n
552517.22_4171971.6	552517.22	4171971.6	1.5	3.12E-03	1.45E-03	9.16E-02	6.13E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01	4.39E-03	Non Res	n	n
552537.22_4171971.6	552537.22	4171971.6	1.5	2.12E-03	9.82E-04	6.21E-02	4.15E-03	1.19E-02	9.07E-04	1.51E-04	9.07E-04	2.48E-01	1.06E-01	2.97E-03	Non Res	n	n
552557.22_4171971.6	552557.22	4171971.6	1.5	1.88E-03	8.73E-04	5.51E-02	3.69E-03	1.06E-02	8.05E-04	1.34E-04	8.05E-04	2.21E-01	9.43E-02	2.64E-03	Non Res	n	n
552577.22_4171971.6	552577.22	4171971.6	1.5	1.80E-03	8.34E-04	5.27E-02	3.53E-03	1.01E-02	7.70E-04	1.28E-04	7.70E-04	2.11E-01	9.01E-02	2.52E-03	Non Res	n	n
552597.22_4171971.6	552597.22	4171971.6	1.5	1.62E-03	7.53E-04	4.76E-02	3.19E-03	9.15E-03	6.95E-04	1.16E-04	6.95E-04	1.90E-01	8.14E-02	2.28E-03	Non Res	n	n
552617.22_4171971.6	552617.22	4171971.6	1.5	1.31E-03	6.09E-04	3.85E-02	2.58E-03	7.40E-03	5.62E-04	9.36E-05	5.62E-04	1.54E-01	6.58E-02	1.84E-03	Non Res	n	n
552637.22_4171971.6	552637.22	4171971.6	1.5	1.96E-03	9.11E-04	5.75E-02	3.85E-03	1.11E-02	8.41E-04	1.40E-04	8.41E-04	2.30E-01	9.85E-02	2.76E-03	Non Res	n	n
552657.22_4171971.6	552657.22	4171971.6	1.5	2.76E-03	1.28E-03	8.11E-02	5.43E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	3.25E-01	1.39E-01	3.89E-03	Non Res	n	n
552677.22_4171971.6	552677.22	4171971.6	1.5	3.16E-03	1.47E-03	9.27E-02	6.20E-03	1.78E-02	1.35E-03	2.26E-04	1.35E-03	3.71E-01	1.59E-01	4.44E-03	Non Res	n	n
552697.22_4171971.6	552697.22	4171971.6	1.5	3.10E-03	1.44E-03	9.09E-02	6.09E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	3.64E-01	1.56E-01	4.36E-03	Non Res	n	n
552717.22_4171971.6	552717.22	4171971.6	1.5	3.10E-03	1.44E-03	9.11E-02	6.10E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.36E-03	Non Res	n	n
552737.22_4171971.6	552737.22	4171971.6	1.5	3.11E-03	1.44E-03	9.12E-02	6.11E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.37E-03	Non Res	n	n
552757.22_4171971.6	552757.22	4171971.6	1.5	3.20E-03	1.48E-03	9.38E-02	6.28E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.49E-03	Non Res	n	n
552777.22_4171971.6	552777.22	4171971.6	1.5	3.30E-03	1.53E-03	9.68E-02	6.48E-03	1.86E-02	1.41E-03	2.36E-04	1.41E-03	3.88E-01	1.66E-01	4.64E-03	Non Res	n	n
552797.22_4171971.6	552797.22	4171971.6	1.5	3.38E-03	1.57E-03	9.91E-02	6.63E-03	1.91E-02	1.45E-03	2.41E-04	1.45E-03	3.97E-01	1.70E-01	4.75E-03	Non Res	n	n
552817.22_4171971.6	552817.22	4171971.6	1.5	3.36E-03	1.56E-03	9.87E-02	6.61E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	3.95E-01	1.69E-01	4.73E-03	Non Res	n	n
552837.22_4171971.6	552837.22	4171971.6	1.5	3.30E-03	1.53E-03	9.67E-02	6.47E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	3.87E-01	1.65E-01	4.63E-03	Non Res	n	n
552857.22_4171971.6	552857.22	4171971.6	1.5	3.21E-03	1.49E-03	9.42E-02	6.30E-03	1.81E-02	1.38E-03	2.29E-04	1.38E-03	3.77E-01	1.61E-01	4.51E-03	Non Res	n	n
552877.22_4171971.6	552877.22	4171971.6	1.5	3.17E-03	1.47E-03	9.31E-02	6.23E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.73E-01	1.59E-01	4.46E-03	Non Res	n	n
552897.22_4171971.6	552897.22	4171971.6	1.5	3.24E-03	1.50E-03	9.49E-02	6.36E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.62E-01	4.55E-03	Non Res	n	n
552917.22_4171971.6	552917.22	4171971.6	1.5	3.40E-03	1.58E-03	9.99E-02	6.69E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	4.00E-01	1.71E-01	4.79E-03	Non Res	n	n
552937.22_4171971.6	552937.22	4171971.6	1.5	3.73E-03	1.73E-03	1.09E-01	7.32E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	4.38E-01	1.87E-01	5.24E-03	Non Res	n	n
552957.22_4171971.6	552957.22	4171971.6	1.5	4.23E-03	1.96E-03	1.24E-01	8.30E-03	2.39E-02	1.81E-03	3.02E-04	1.81E-03	4.96E-01	2.12E-01	5.94E-03	Non Res	n	n
552977.22_4171971.6	552977.22	4171971.6	1.5	4.62E-03	2.15E-03	1.36E-01	9.08E-03	2.61E-02	1.98E-03	3.30E-04	1.98E-03	5.43E-01	2.32E-01	6.50E-03	Non Res	n	n
552997.22_4171971.6	552997.22	4171971.6	1.5	4.19E-03	1.95E-03	1.23E-01	8.23E-03	2.37E-02	1.80E-03	2.99E-04	1.80E-03	4.92E-01	2.10E-01	5.89E-03	Non Res	n	n
553017.22_4171971.6	553017.22	4171971.6	1.5	4.09E-03	1.90E-03	1.20E-01	8.03E-03	2.31E-02	1.75E-03	2.92E-04	1.75E-03	4.80E-01	2.05E-01	5.75E-03	Non Res	n	n
553037.22_4171971.6	553037.22	4171971.6	1.5	3.62E-03	1.68E-03	1.06E-01	7.11E-03	2.04E-02	1.55E-03	2.59E-04	1.55E-03	4.25E-01	1.82E-01	5.09E-03	Non Res	n	n
553057.22_4171971.6	553057.22	4171971.6	1.5	3.43E-03	1.59E-03	1.00E-01	6.73E-03	1.93E-02	1.47E-03	2.45E-04	1.47E-03	4.02E-01	1.72E-01	4.82E-03	Non Res	n	n
553077.22_4171971.6	553077.22	4171971.6	1.5	3.23E-03	1.50E-03	9.47E-02	6.34E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.79E-01	1.62E-01	4.54E-03	Non Res	n	n
553097.22_4171971.6	553097.22	4171971.6	1.5	2.95E-03	1.37E-03	8.66E-02	5.80E-03	1.67E-02	1.26E-03	2.11E-04	1.26E-03	3.47E-01	1.48E-01	4.15E-03	Block E5	n	n
553117.22_4171971.6	553117.22	4171971.6	1.5	2.48E-03	1.15E-03	7.28E-02	4.88E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.92E-01	1.25E-01	3.49E-03	Block E5	n	n
553137.22_4171971.6	553137.22	4171971.6	1.5	2.34E-03	1.09E-03	6.86E-02	4.59E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.75E-01	1.17E-01	3.29E-03	Block E5	n	n
553157.22_4171971.6	553157.22	4171971.6	1.5	2.30E-03	1.07E-03	6.75E-02	4.52E-03	1.30E-02	9.86E-04	1.64E-04	9.86E-04	2.70E-01	1.16E-01	3.24E-03	Block E5	n	n
553177.22_4171971.6	553177.22	4171971.6	1.5	2.28E-03	1.06E-03	6.69E-02	4.48E-03	1.29E-02	9.77E-04	1.63E-04	9.77E-04	2.68E-01	1.14E-01	3.21E-03	Block E5	n	n
553197.22_4171971.6	553197.22	4171971.6	1.5	2.33E-03	1.08E-03	6.83E-02	4.58E-03	1.31E-02	9.98E-04	1.66E-04	9.98E-04	2.74E-01	1.17E-01	3.28E-03	Block E5	n	n
553217.22_4171971.6	553217.22	4171971.6	1.5	2.27E-03	1.05E-03	6.66E-02	4.46E-03	1.28E-02	9.73E-04	1.62E-04	9.73E-04	2.67E-01	1.14E-01	3.19E-03	Block E5	n	n
553237.22_4171971.6	553237.22	4171971.6	1.5	2.21E-03	1.03E-03	6.49E-02	4.34E-03	1.25E-02	9.47E-04	1.58E-04	9.47E-04	2.60E-01	1.11E-01	3.11E-03	Block E5	n	n
553257.22_4171971.6	553257.22	4171971.6	1.5	2.14E-03	9.94E-04	6.28E-02	4.21E-03	1.21E-02	9.18E-04	1.53E-04	9.18E-04	2.51E-01	1.07E-01	3.01E-03	Block E5	n	n
553277.22_4171971.6	553277.22	4171971.6	1.5	2.05E-03	9.53E-04	6.02E-02	4.03E-03	1.16E-02	8.80E-04	1.47E-04	8.80E-04	2.41E-01	1.03E-01	2.89E-03	Block E5	n	n
553297.22_4171971.6	553297.22	4171971.6	1.5	1.98E-03	9.21E-04	5.82E-02	3.90E-03	1.12E-02	8.50E-04	1.42E-04	8.50E-04	2.33E-01	9.96E-02	2.79E-03	Block E5	n	n
553317.22_4171971.6	553317.22	4171971.6	1.5	1.94E-03	9.01E-04	5.70E-02	3.81E-03	1.10E-02	8.32E-04	1.39E-04	8.32E-04	2.28E-01	9.75E-02	2.73E-03	Block E5	n	n
553337.22_4171971.6	553337.22	4171971.6	1.5	2.04E-03	9.46E-04	5.98E-02	4.00E-03	1.15E-02	8.73E-04	1.46E-04	8.73E-04	2.39E-01	1.02E-01	2.86E-03	Block E5	n	n
553357.22_4171971.6	553357.22	4171971.6	1.5	1.99E-03	9.26E-04	5.85E-02	3.92E-03	1.13E-02	8.55E-04	1.42E-04	8.55E-04	2.34E-01	1.00E-01	2.80E-03	Block E5	n	n
553377.22_4171971.6	553377.22	4171971.6	1.5	1.93E-03	8.96E-04	5.66E-02	3.79E-03	1.09E-02	8.27E-04	1.38E-04	8.27E-04	2.27E-01	9.68E-02	2.71E-03	Block E5	n	n
553397.22_4171971.6	553397.22	4171971.6	1.5	1.85E-03	8.59E-04	5.43E-02	3.63E-03	1.04E-02	7.93E-04	1.32E-04	7.93E-04	2.17E-01	9.29E-02	2.60E-03	Block E5	n	n
553417.22_4171971.6	553417.22	4171971.6	1.5	1.79E-03	8.29E-04	5.24E-02	3.51E-03	1.01E-02	7.66E-04	1.28E-04	7.66E-04	2.10E-01	8.97E-02	2.51E-03	Block E5	n	n
553437.22_4171971.6	553437.22	4171971.6	1.5	1.77E-03	8.23E-04	5.20E-02	3.48E-03	1.00E-02	7.60E-04	1.27E-04	7.60E-04	2.08E-01	8.90E-02	2.49E-03	Block E5	n	n
553457.22_4171971.6	553457.22	4171971.6	1.5	1.74E-03	8.09E-04	5.11E-02	3.42E-03	9.83E-03	7.47E-04	1.24E-04	7.47E-04	2.05E-01	8.74E-02	2.45E-03	Block E5	n	n
553477.22_4171971.6	553477.22	4171971.6	1.5	1.71E-03	7.96E-04	5.03E-02	3.37E-03	9.68E-03	7.35E-04	1.22E-04	7.35E-04	2.01E-01	8.61E-02	2.41E-03	Block E5	n	n
553497.22_4171971.6	553497.22	4171971.6	1.5	1.69E-03	7.84E-04	4.96E-02	3.32E-03	9.53E-03	7.24E-04	1.21E-04	7.24E-04	1.98E-01	8.48E-02	2.37E-03	Block E5	n	n
553517.22_4171971.6	553517.22	4171971.6	1.5	1.61E-03	7.50E-04	4.74E-02	3.17E-03	9.11E-03	6.92E-04	1.15E-04	6.92E-04	1.90E-01	8.11E-02	2.27E-03	Non Res	n	n
553537.22_4171971.6	553537.22	4171971.6	1.5	1.50E-03	6.96E-04	4.40E-02	2.94E-03	8.46E-03	6.42E-04	1.07E-04	6.42E-04	1.76E-01	7.53E-02	2.11E-03	Non Res	n	n
553557.22_4171971.6	553557.22	4171971.6	1.5	1.45E-03	6.75E-04	4.26E-02	2.85E-03	8.20E-03	6.23E-04	1.04E-04	6.23E-04	1.71E-01	7.29E-02	2.04E-03	Non Res	n	n
553577.22_4171971.6	553577.22	4171971.6	1.5	1.42E-03	6.59E-04	4.17E-02	2.79E-03	8.02E-03	6.09E-04	1.01E-04	6.09E-04	1.67E-01	7.13E-02	2.00E-03	Non Res	n	n
553597.22_4171971.6	553597.22	4171971.6	1.5	1.40E-03	6.50E-04	4.11E-02	2.75E-03	7.91E-03	6.00E-04	1.00E-04	6.00E-04	1.65E-01	7.03E-02	1.97E-03	Non Res	n	n
553617.22_4171971.6	553617.22	4171971.6	1.5	1.39E-03	6.46E-04	4.08E-02	2.73E-03	7.86E-03	5.97E-04	9.94E-05	5.97E-04	1.64E-01	6.99E-02	1.96E-03	Non Res	n	n
553637.22_4171971.6	553637.22	4171971.6	1.5	1.38E-03	6.39E-04	4.04E-02	2.70E-03	7.77E-03	5.90E-04	9.83E-05	5.90E-04	1.62E-01	6.91E-02	1.94E-03	Non Res	n	n
553657.22_4171971.6	553657.22	4171971.6	1.5	1.36E-03	6.30E-04	3.98E-02	2.66E-03	7.65E-03	5.81E-04	9.69E-05	5.81E-04	1.59E-01	6.81E-02	1.91E-03	Non Res	n	n
553677.22_4171971.6	553677.22	4171971.6	1.5	1.32E-03	6.11E-04	3.86E-02	2.59E-03	7.43E-03	5.64E-04	9.40E-05	5.64E-04	1.55E-01	6.61E-02	1.85E-03	Non Res	n	n
553697.22_4171971.6	553697.22	4171971.6	1.5	1.29E-03	6.00E-04	3.79E-02	2.54E-03	7.29E-03	5.54E-04	9.23E-05	5.54E-04	1.52E-01	6.48E-02	1.82E-03	Non Res	n	n
553717.22_4171971.6	553717.22	4171971.6	1.5	1.27E-03	5.90E-04	3.73E-02	2.50E-03	7.17E-03	5.44E-04	9.07E-05	5.44E-04	1.49E-01	6.38E-02	1.79E-03	Non Res	n	n
553737.22_4171971.6	553737.22	4171971.6	1.5	1.26E-03	5.85E-04	3.70E-02	2.48E-03	7.12E-03	5.40E-04	9.01E-05	5.40E-04	1.48E-01	6.33E-02	1.77E-03	Non Res	n	n
553757.22_4171971.6	553757.22	4171971.6	1.5	1.25E-03	5.82E-04	3.67E-02	2.46E-03	7.07E-03	5.37E-04	8.95E-05	5.37E-04	1.47E-01	6.29E-02	1.76E-03	Non Res	n	n
553777.22_4171971.6	553777.22	4171971.6	1.5	1.24E-03	5.77E-04	3.64E-02	2.44E-03	7.01E-03	5.32E-04	8.87E-05	5.32E-04	1.46E-01	6.24E-02	1.75E-03	Non Res	n	n
553797.22_4171971.6	553797.22	4171971.6	1.5	1.24E-03	5.75E-04	3.63E-02	2.43E-03	6.99E-03	5.31E-04	8.85E-05	5.31E-04	1.45E-01	6.22E-02	1.74E-03	Non Res	n	n
553817.22_4171971.6	553817.22	4171971.6	1.5	1.23E-03	5.73E-04	3.62E-02	2.42E-03	6.96E-03	5.29E-04	8.81E-05	5.29E-04	1.45E-01	6.19E-02	1.73E-03	Non Res	n	n
553837.22_4171971.6	553837.22	4171971.6	1.5	1.23E-03	5.73E-04	3.62E-02	2.42E-03	6.96E-03	5.29E-04	8.82E-05	5.29E-04	1.45E-01	6.20E-02	1.74E-03	Non Res	n	n
553857.22_4171971.6	553857.22	4171971.6	1.5	1.24E-03	5.75E-04	3.63E-02	2.43E-03	6.99E-03	5.31E-04	8.85E-05	5.31E-04	1.45E-01	6.22E-02	1.74E-03	Non Res	n	n
553877.22_4171971.6	553877.22	4171971.6	1.5	1.23E-03	5.73E-04	3.62E-02	2.42E-03	6.97E-03	5.29E-04	8.82E-05	5.29E-04	1.45E-01	6.20E-02	1.74E-03	Non Res	n	n
553897.22_4171971.6	553897.22	4171971.6	1.5	1.23E-03	5.71E-04	3.61E-02	2.41E-03	6.94E-03	5.27E-04	8.78E-05	5.27E-04	1.44E-01	6.17E-02	1.73E-03	Non Res	n	n
553917.22_4171971.6	553917.22	4171971.6	1.5	1.22E-03	5.68E-04	3.59E-02	2.40E-03	6.90E-03	5.24E-04	8.73E-05	5.24E-04	1.44E-01	6.14E-02	1.72E-03	Non Res	n	n
553937.22_4171971.6	553937.22	4171971.6	1.5	1.22E-03	5.67E-04	3.58E-02	2.40E-03	6.89E-03	5.23E-04	8.72E-05	5.23E-04	1.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Methyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552557.22_4171991.6_	552557.22	4171991.6	1.5	2.29E-03	1.07E-03	6.73E-02	4.51E-03	1.29E-02	9.83E-04	1.64E-04	9.83E-04	2.70E-01	1.15E-01	3.23E-03	Non Res	n	n
552577.22_4171991.6_	552577.22	4171991.6	1.5	2.23E-03	1.04E-03	6.54E-02	4.38E-03	1.26E-02	9.56E-04	1.59E-04	9.56E-04	2.62E-01	1.12E-01	3.14E-03	Non Res	n	n
552597.22_4171991.6_	552597.22	4171991.6	1.5	1.92E-03	8.93E-04	5.64E-02	3.78E-03	1.09E-02	8.25E-04	1.37E-04	8.25E-04	2.26E-01	9.66E-02	2.70E-03	Non Res	n	n
552617.22_4171991.6_	552617.22	4171991.6	1.5	1.69E-03	7.85E-04	4.96E-02	3.32E-03	9.54E-03	7.24E-04	1.21E-04	7.24E-04	1.98E-01	8.48E-02	2.38E-03	Non Res	n	n
552637.22_4171991.6_	552637.22	4171991.6	1.5	2.36E-03	1.10E-03	6.92E-02	4.64E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	2.77E-01	1.18E-01	3.32E-03	Non Res	n	n
552657.22_4171991.6_	552657.22	4171991.6	1.5	3.11E-03	1.44E-03	9.13E-02	6.11E-03	1.76E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.37E-03	Non Res	n	n
552677.22_4171991.6_	552677.22	4171991.6	1.5	3.19E-03	1.48E-03	9.37E-02	6.27E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.49E-03	Non Res	n	n
552697.22_4171991.6_	552697.22	4171991.6	1.5	3.12E-03	1.45E-03	9.15E-02	6.13E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01	4.39E-03	Non Res	n	n
552717.22_4171991.6_	552717.22	4171991.6	1.5	3.10E-03	1.44E-03	9.11E-02	6.10E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.36E-03	Non Res	n	n
552737.22_4171991.6_	552737.22	4171991.6	1.5	3.13E-03	1.45E-03	9.18E-02	6.15E-03	1.77E-02	1.34E-03	2.23E-04	1.34E-03	3.68E-01	1.57E-01	4.40E-03	Non Res	n	n
552757.22_4171991.6_	552757.22	4171991.6	1.5	3.20E-03	1.49E-03	9.40E-02	6.29E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.76E-01	1.61E-01	4.51E-03	Non Res	n	n
552777.22_4171991.6_	552777.22	4171991.6	1.5	3.31E-03	1.54E-03	9.72E-02	6.51E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.89E-01	1.66E-01	4.66E-03	Non Res	n	n
552797.22_4171991.6_	552797.22	4171991.6	1.5	3.40E-03	1.58E-03	9.98E-02	6.68E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	4.00E-01	1.71E-01	4.78E-03	Non Res	n	n
552817.22_4171991.6_	552817.22	4171991.6	1.5	3.42E-03	1.59E-03	1.00E-01	6.71E-03	1.93E-02	1.46E-03	2.44E-04	1.46E-03	4.01E-01	1.72E-01	4.80E-03	Non Res	n	n
552837.22_4171991.6_	552837.22	4171991.6	1.5	3.34E-03	1.55E-03	9.81E-02	6.57E-03	1.89E-02	1.43E-03	2.39E-04	1.43E-03	3.93E-01	1.68E-01	4.70E-03	Non Res	n	n
552857.22_4171991.6_	552857.22	4171991.6	1.5	3.26E-03	1.51E-03	9.56E-02	6.40E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.83E-01	1.64E-01	4.58E-03	Non Res	n	n
552877.22_4171991.6_	552877.22	4171991.6	1.5	3.22E-03	1.49E-03	9.43E-02	6.32E-03	1.81E-02	1.38E-03	2.30E-04	1.38E-03	3.78E-01	1.61E-01	4.52E-03	Non Res	n	n
552897.22_4171991.6_	552897.22	4171991.6	1.5	3.29E-03	1.53E-03	9.66E-02	6.47E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	3.87E-01	1.65E-01	4.63E-03	Non Res	n	n
552917.22_4171991.6_	552917.22	4171991.6	1.5	3.49E-03	1.62E-03	1.03E-01	6.86E-03	1.97E-02	1.50E-03	2.50E-04	1.50E-03	4.10E-01	1.75E-01	4.91E-03	Non Res	n	n
552937.22_4171991.6_	552937.22	4171991.6	1.5	3.85E-03	1.79E-03	1.13E-01	7.57E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.52E-01	1.93E-01	5.41E-03	Non Res	n	n
552957.22_4171991.6_	552957.22	4171991.6	1.5	4.37E-03	2.03E-03	1.28E-01	8.59E-03	2.47E-02	1.87E-03	3.12E-04	1.87E-03	5.14E-01	2.20E-01	6.15E-03	Non Res	n	n
552977.22_4171991.6_	552977.22	4171991.6	1.5	4.43E-03	2.06E-03	1.30E-01	8.70E-03	2.50E-02	1.90E-03	3.16E-04	1.90E-03	5.20E-01	2.22E-01	6.23E-03	Non Res	n	n
552997.22_4171991.6_	552997.22	4171991.6	1.5	4.20E-03	1.95E-03	1.23E-01	8.24E-03	2.37E-02	1.80E-03	3.00E-04	1.80E-03	4.93E-01	2.11E-01	5.90E-03	Non Res	n	n
553017.22_4171991.6_	553017.22	4171991.6	1.5	3.93E-03	1.83E-03	1.15E-01	7.73E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.62E-01	1.97E-01	5.53E-03	Non Res	n	n
553037.22_4171991.6_	553037.22	4171991.6	1.5	3.54E-03	1.64E-03	1.04E-01	6.95E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.98E-03	Non Res	n	n
553057.22_4171991.6_	553057.22	4171991.6	1.5	3.41E-03	1.58E-03	9.99E-02	6.69E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	4.00E-01	1.71E-01	4.79E-03	Non Res	n	n
553077.22_4171991.6_	553077.22	4171991.6	1.5	3.21E-03	1.49E-03	9.40E-02	6.30E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.77E-01	1.61E-01	4.51E-03	Non Res	n	n
553097.22_4171991.6_	553097.22	4171991.6	1.5	2.95E-03	1.37E-03	8.65E-02	5.79E-03	1.66E-02	1.26E-03	2.11E-04	1.26E-03	3.46E-01	1.48E-01	4.15E-03	Block E5	n	n
553117.22_4171991.6_	553117.22	4171991.6	1.5	2.46E-03	1.14E-03	7.21E-02	4.83E-03	1.39E-02	1.05E-03	1.76E-04	1.05E-03	2.89E-01	1.23E-01	3.46E-03	Block E5	n	n
553137.22_4171991.6_	553137.22	4171991.6	1.5	2.34E-03	1.08E-03	6.86E-02	4.59E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.74E-01	1.17E-01	3.29E-03	Block E5	n	n
553157.22_4171991.6_	553157.22	4171991.6	1.5	2.29E-03	1.06E-03	6.73E-02	4.50E-03	1.29E-02	9.83E-04	1.64E-04	9.83E-04	2.69E-01	1.15E-01	3.22E-03	Block E5	n	n
553177.22_4171991.6_	553177.22	4171991.6	1.5	2.31E-03	1.07E-03	6.78E-02	4.54E-03	1.30E-02	9.91E-04	1.65E-04	9.91E-04	2.72E-01	1.16E-01	3.25E-03	Block E5	n	n
553197.22_4171991.6_	553197.22	4171991.6	1.5	2.33E-03	1.08E-03	6.82E-02	4.57E-03	1.31E-02	9.97E-04	1.66E-04	9.97E-04	2.73E-01	1.17E-01	3.27E-03	Block E5	n	n
553217.22_4171991.6_	553217.22	4171991.6	1.5	2.24E-03	1.04E-03	6.56E-02	4.39E-03	1.26E-02	9.58E-04	1.60E-04	9.58E-04	2.63E-01	1.12E-01	3.14E-03	Block E5	n	n
553237.22_4171991.6_	553237.22	4171991.6	1.5	2.20E-03	1.02E-03	6.46E-02	4.33E-03	1.24E-02	9.44E-04	1.57E-04	9.44E-04	2.59E-01	1.11E-01	3.10E-03	Block E5	n	n
553257.22_4171991.6_	553257.22	4171991.6	1.5	2.13E-03	9.88E-04	6.24E-02	4.18E-03	1.20E-02	9.12E-04	1.52E-04	9.12E-04	2.50E-01	1.07E-01	2.99E-03	Block E5	n	n
553277.22_4171991.6_	553277.22	4171991.6	1.5	2.01E-03	9.34E-04	5.90E-02	3.95E-03	1.14E-02	8.62E-04	1.44E-04	8.62E-04	2.36E-01	1.01E-01	2.83E-03	Block E5	n	n
553297.22_4171991.6_	553297.22	4171991.6	1.5	1.97E-03	9.13E-04	5.77E-02	3.86E-03	1.11E-02	8.43E-04	1.41E-04	8.43E-04	2.31E-01	9.88E-02	2.77E-03	Block E5	n	n
553317.22_4171991.6_	553317.22	4171991.6	1.5	1.95E-03	9.07E-04	5.73E-02	3.84E-03	1.10E-02	8.37E-04	1.40E-04	8.37E-04	2.29E-01	9.81E-02	2.75E-03	Block E5	n	n
553337.22_4171991.6_	553337.22	4171991.6	1.5	2.04E-03	9.46E-04	5.98E-02	4.00E-03	1.15E-02	8.74E-04	1.46E-04	8.74E-04	2.39E-01	1.02E-01	2.87E-03	Block E5	n	n
553357.22_4171991.6_	553357.22	4171991.6	1.5	2.01E-03	9.34E-04	5.90E-02	3.95E-03	1.14E-02	8.62E-04	1.44E-04	8.62E-04	2.36E-01	1.01E-01	2.83E-03	Block E5	n	n
553377.22_4171991.6_	553377.22	4171991.6	1.5	1.93E-03	8.97E-04	5.67E-02	3.79E-03	1.09E-02	8.28E-04	1.38E-04	8.28E-04	2.27E-01	9.69E-02	2.71E-03	Block E5	n	n
553397.22_4171991.6_	553397.22	4171991.6	1.5	1.88E-03	8.75E-04	5.53E-02	3.70E-03	1.06E-02	8.07E-04	1.35E-04	8.07E-04	2.21E-01	9.46E-02	2.65E-03	Block E5	n	n
553417.22_4171991.6_	553417.22	4171991.6	1.5	1.81E-03	8.43E-04	5.32E-02	3.56E-03	1.02E-02	7.78E-04	1.30E-04	7.78E-04	2.13E-01	9.11E-02	2.55E-03	Block E5	n	n
553437.22_4171991.6_	553437.22	4171991.6	1.5	1.77E-03	8.24E-04	5.21E-02	3.49E-03	1.00E-02	7.61E-04	1.27E-04	7.61E-04	2.08E-01	8.91E-02	2.50E-03	Block E5	n	n
553457.22_4171991.6_	553457.22	4171991.6	1.5	1.76E-03	8.16E-04	5.15E-02	3.45E-03	9.91E-03	7.53E-04	1.25E-04	7.53E-04	2.06E-01	8.82E-02	2.47E-03	Block E5	n	n
553477.22_4171991.6_	553477.22	4171991.6	1.5	1.74E-03	8.08E-04	5.10E-02	3.42E-03	9.82E-03	7.46E-04	1.24E-04	7.46E-04	2.04E-01	8.73E-02	2.45E-03	Block E5	n	n
553497.22_4171991.6_	553497.22	4171991.6	1.5	1.72E-03	7.98E-04	5.04E-02	3.37E-03	9.69E-03	7.36E-04	1.23E-04	7.36E-04	2.02E-01	8.62E-02	2.42E-03	Block E5	n	n
553517.22_4171991.6_	553517.22	4171991.6	1.5	1.67E-03	7.74E-04	4.89E-02	3.27E-03	9.40E-03	7.14E-04	1.19E-04	7.14E-04	1.96E-01	8.37E-02	2.34E-03	Non Res	n	n
553537.22_4171991.6_	553537.22	4171991.6	1.5	1.52E-03	7.04E-04	4.45E-02	2.98E-03	8.55E-03	6.50E-04	1.08E-04	6.50E-04	1.78E-01	7.61E-02	2.13E-03	Non Res	n	n
553557.22_4171991.6_	553557.22	4171991.6	1.5	1.47E-03	6.83E-04	4.32E-02	2.89E-03	8.30E-03	6.30E-04	1.05E-04	6.30E-04	1.73E-01	7.38E-02	2.07E-03	Non Res	n	n
553577.22_4171991.6_	553577.22	4171991.6	1.5	1.43E-03	6.66E-04	4.21E-02	2.82E-03	8.09E-03	6.15E-04	1.02E-04	6.15E-04	1.68E-01	7.20E-02	2.02E-03	Non Res	n	n
553597.22_4171991.6_	553597.22	4171991.6	1.5	1.41E-03	6.55E-04	4.14E-02	2.77E-03	7.96E-03	6.05E-04	1.01E-04	6.05E-04	1.66E-01	7.08E-02	1.98E-03	Non Res	n	n
553617.22_4171991.6_	553617.22	4171991.6	1.5	1.40E-03	6.49E-04	4.10E-02	2.74E-03	7.88E-03	5.99E-04	9.98E-05	5.99E-04	1.64E-01	7.01E-02	1.96E-03	Non Res	n	n
553637.22_4171991.6_	553637.22	4171991.6	1.5	1.38E-03	6.40E-04	4.04E-02	2.71E-03	7.77E-03	5.90E-04	9.84E-05	5.90E-04	1.62E-01	6.91E-02	1.94E-03	Non Res	n	n
553657.22_4171991.6_	553657.22	4171991.6	1.5	1.36E-03	6.32E-04	3.99E-02	2.67E-03	7.68E-03	5.83E-04	9.72E-05	5.83E-04	1.60E-01	6.83E-02	1.91E-03	Non Res	n	n
553677.22_4171991.6_	553677.22	4171991.6	1.5	1.32E-03	6.14E-04	3.88E-02	2.60E-03	7.47E-03	5.67E-04	9.45E-05	5.67E-04	1.55E-01	6.64E-02	1.86E-03	Non Res	n	n
553697.22_4171991.6_	553697.22	4171991.6	1.5	1.30E-03	6.05E-04	3.82E-02	2.56E-03	7.35E-03	5.58E-04	9.31E-05	5.58E-04	1.53E-01	6.54E-02	1.83E-03	Non Res	n	n
553717.22_4171991.6_	553717.22	4171991.6	1.5	1.29E-03	5.97E-04	3.77E-02	2.53E-03	7.26E-03	5.51E-04	9.19E-05	5.51E-04	1.51E-01	6.46E-02	1.81E-03	Non Res	n	n
553737.22_4171991.6_	553737.22	4171991.6	1.5	1.27E-03	5.91E-04	3.74E-02	2.50E-03	7.19E-03	5.46E-04	9.10E-05	5.46E-04	1.50E-01	6.39E-02	1.79E-03	Non Res	n	n
553757.22_4171991.6_	553757.22	4171991.6	1.5	1.26E-03	5.85E-04	3.70E-02	2.48E-03	7.11E-03	5.40E-04	9.00E-05	5.40E-04	1.48E-01	6.33E-02	1.77E-03	Non Res	n	n
553777.22_4171991.6_	553777.22	4171991.6	1.5	1.25E-03	5.82E-04	3.68E-02	2.46E-03	7.07E-03	5.37E-04	8.95E-05	5.37E-04	1.47E-01	6.29E-02	1.76E-03	Non Res	n	n
553797.22_4171991.6_	553797.22	4171991.6	1.5	1.25E-03	5.79E-04	3.66E-02	2.45E-03	7.04E-03	5.35E-04	8.91E-05	5.35E-04	1.47E-01	6.26E-02	1.75E-03	Non Res	n	n
553817.22_4171991.6_	553817.22	4171991.6	1.5	1.24E-03	5.76E-04	3.64E-02	2.44E-03	7.01E-03	5.32E-04	8.87E-05	5.32E-04	1.46E-01	6.23E-02	1.75E-03	Non Res	n	n
553837.22_4171991.6_	553837.22	4171991.6	1.5	1.25E-03	5.79E-04	3.66E-02	2.45E-03	7.03E-03	5.34E-04	8.90E-05	5.34E-04	1.46E-01	6.26E-02	1.75E-03	Non Res	n	n
553857.22_4171991.6_	553857.22	4171991.6	1.5	1.25E-03	5.79E-04	3.66E-02	2.45E-03	7.04E-03	5.35E-04	8.91E-05	5.35E-04	1.47E-01	6.26E-02	1.75E-03	Non Res	n	n
553877.22_4171991.6_	553877.22	4171991.6	1.5	1.24E-03	5.77E-04	3.64E-02	2.44E-03	7.01E-03	5.32E-04	8.87E-05	5.32E-04	1.46E-01	6.23E-02	1.75E-03	Non Res	n	n
553897.22_4171991.6_	553897.22	4171991.6	1.5	1.24E-03	5.74E-04	3.62E-02	2.43E-03	6.97E-03	5.29E-04	8.82E-05	5.29E-04	1.45E-01	6.20E-02	1.74E-03	Non Res	n	n
553917.22_4171991.6_	553917.22	4171991.6	1.5	1.23E-03	5.71E-04	3.61E-02	2.42E-03	6.94E-03	5.27E-04	8.78E-05	5.27E-04	1.44E-01	6.17E-02	1.73E-03	Non Res	n	n
553937.22_4171991.6_	553937.22	4171991.6	1.5	1.22E-03	5.69E-04	3.59E-02	2.41E-03	6.91E-03	5.25E-04	8.75E-05	5.25E-04	1.44E-01	6.15E-02	1.72E-03	Non Res	n	n
553957.22_4171991.6_	553957.22	4171991.6	1.5	1.22E-03	5.65E-04	3.57E-02	2.39E-03	6.87E-03	5.22E-04	8.70E-05	5.22E-04	1.43E-01	6.11E-02	1.71E-03	Non Res	n	n
552037.22_4172011.6_	552037.22	4172011.6	1.5	9.62E-04	4.47E-04	2.82E-02	1.89E-03	5.43E-03	4.12E-04	6.87E-05	4.12E-04	1.13E-01	4.83E-02	1.35E-03	Off-site Res	n	n
552057.22_4172011.6_	552057.22	4172011.6	1.5	9.55E-04	4.43E-04	2.80E-02	1.88E-03	5.39E-03	4.09E-04	6.82E-05	4.09E-04	1.12E-01	4.79E-02	1.34E-03	Off-site Res	n	n
552077.22_4172011.6_	552077.22	4172011.6	1.5	9.37E-04	4.35E-04	2.75E-02	1.84E-03	5.29E-03	4.02E-04	6.69E-05	4.02E-04	1.10E-01	4.70E-02	1.32E-03	Off-site Res	n	n
552097.22_4172011.6_	552097.22	4172011.6	1.5	1.00E-03	4.65E-04	2.94E-02	1.97E-03	5.65E-03	4.29E-04	7.15E-05	4.29E-04	1.18E-01	5.03E-02	1.41E-03	Off-site Res	n	n
552117.22_4172011.6_	552117.22	4172011.6	1.5	1.06E-03	4.92E-04	3.11E-02	2.08E-03	5.97E-03	4.54E-04	7.56E-05	4.54E-04	1.24E-01	5.31E-02	1.49E-03	Off-site Res	n	n
552137.22_4172011.6_	552137.22	4172011.6	1.5	1.10E-03	5.09E-04	3.22E-02	2.16E-03	6.19E-03	4.70E-04	7.84E-05	4.70E-04	1.29E-01	5.51E-02	1.54E-03	Off-site Res	n	n
552157.22_4172011.6_	552157.22	4172011.6	1.5	1.11E-03	5.14E-04	3.25E-02	2.18E-03	6.25E-03	4.75E-04	7.91E-05	4.75E-04	1.30E-01	5.56E-02	1.56E-03	Non Res	n	n
552177.22_4172011.6_	552177.22	4172011.6	1.5	1.16E-03	5.39E-04	3.41E-02	2.28E-03	6.55E-03	4.98E-04	8.29E-05	4.98E-04	1.36E-01	5.83E-02	1.63E-03	Non Res	n	n
552197.22_4172011.6_	552197.22	4172011.6	1.5	1.40E-03	6.49E-04	4.10E-02	2.74E-03	7.88E-03	5.99E-04	9.98E-05	5.99E-04	1.64E-01	7.01E-02	1.96E-03	Non Res	n	n
552217.22_4172011.6_	552217.22	4172011.6	1.5	1.89E-03	8.79E-04	5.55E-02	3.72E-03	1.07E-02	8.11E-04	1.35E-04	8.11E-04	2.22E-01	9.50E-02	2.66E-03	Non Res	n	n
552237.22_4172011.6_	552237.22	4172011.6	1.5	2.30E-03	1.07E-03	6.74E-02	4.51E-03	1.30E-02	9.84E-04	1.64E-04	9.84E-04	2.70E-01	1.15E-01	3.23E-03	Non Res	n	n
552257.22_4172011.6_	552257.22	4172011.6	1.5	2.27E-03	1.05E-03	6.65E-02	4.45E-03	1.28E-02	9.72E-04	1.62E-04	9.72E-04	2.66E-01	1.14E-01	3.19E-03	Non Res	n	n
552277.22_4172011.6_	552277.22	4172011.6	1.5	2.85E-03	1.32E-03	8.36E-02	5.60E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.35E-01	1.43E-01	4.01E-03	Non Res	n	n
552297.22_4172011.6_	552297.22	4172011.6	1.5	2.92E-03	1.36E-03	8.58E-02	5.74E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	3.43E-01	1.47E-01	4.11E-03	Off-site Wo	n	n
552317.22_4172011.6_	552317.22	4172011.6	1.5	2.85E-03	1.32E-03	8.37E-02	5.60E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.35E-01	1.43E-01	4.01E-03	Non Res	n	n
552337.22_4172011.6_	552337.22	4172011.6	1.5	2.94E-03	1.36E-03	8.62E-02	5.77E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.45E-01	1.47E-01	4.13E-03	Non Res	n	n
552357.22_4172011.6_	552357.22	4172011.6	1.5	3.07E-03	1.43E-03	9.01E-02	6.03E-03	1.73E-02	1.32E-03	2.19E-04	1.32E-03	3.61E-01	1.54E-01	4.32E-03	Off-site Wo	n	n
552377.22_4172011.6_	552377.22	4172011.6	1.5	3.33E-03	1.55E-03	9.78E-02	6.55E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.92E-01	1.67E-01	4.69E-03	Off-site Wo	n	n
552397.22_4172011.6_	552397.22	4172011.6	1.5	4.03E-03	1.87E-03	1.18E-01	7.92E-03	2.28E-02	1.73E-03	2.88E-04	1.73E-03	4.74E-01	2.02E-01	5.67E-03	Non Res	n	n
552417.22_4172011.6_	552417.22	4172011.6	1.5	4.80E-03	2.23E-03	1.41E-01	9.44E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	5.64E-01	2.41E-01	6.75E-03	Non Res	n	n
552437.22_4172011.6_	552437.22	4172011.6	1.5	4.43E-03	2.06E-03	1.30E-01	8.70E-03	2.50E-02	1.90E-03	3.16E-04	1.90E-03	5.20E-01	2.22E-01	6.23E-03	Non Res	n	n
552457.22_4172011.6_	552457.22	4172011.6	1.5	4.76E-03	2.21E-03	1.40E-01	9.35E-03	2.69E-02	2.04E-03	3.40E-04	2.04E-03	5.59E-01	2.39E-01	6.69E-03	Non Res	n	n
552477.22_4172011.6_	552477.22	4172011.6	1.5	4.63E-03	2.15E-03	1.36E-01	9.10E-03	2.61E-02	1.99E-03	3.31E-04	1.99E-03	5.44E-01	2.33E-01	6.51E-03	Non Res	n	n
552497.22_4172011.6_	552497.22	4172011.6	1.5	4.10E-03	1.90E-03	1.20E-01	8.05E-03	2.31E-02	1.76E-03	2.93E-04	1.76E-03	4.81E-01	2.06E-01	5.76E-03	Non Res	n	n
552517.22_4172011.6_	552517.22	4172011.6	1.5	3.35E-03	1.56E-03	9.84E-02	6.59E-03	1.89E-02	1.44E-03	2.40E-04	1.44E-03	3.94E-01	1.68E-01	4.71E-03	Non Res	n	n
552537.22_4172011.6_	552537.22	4172011.6	1.5	2.96E-03	1.37E-03	8.68E-02	5.81E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	3.47E-01	1.48E-01	4.16E-03	Non Res	n	n
552557.22_4172011.6_	552557.22	4172011.6	1.5	2.95E-03	1.37E-03	8.66E-02	5.80E-03	1.67E-02	1.26E-03	2.11E-04	1.26E-03	3.47E-01	1.48E-01	4.15E-03	Non Res	n	n
552577.22_4172011.6_	552577.22	4172011.6	1.5	2.71E-03	1.26E-03	7.96E-02	5.33E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	3.19E-01	1.36E-01	3.82E-03	Non Res	n	n
552597.22_4172011.6_	552597.22	4172011.6	1.5	2.27E-03	1.05E-03	6.65E-02	4.45E-03	1.28E-02	9.71E-04	1.62E-04	9.71E-04	2.66E-01	1.14E-01	3.18E-03	Non Res	n	n
552617.22_4172011.6_	552617.22	4172011.6	1.5	2.03E-03	9.40E-04	5.94E-02	3.98E-03	1.14E-02	8.68E-04	1.45E-04	8.68E-04	2.38E-01	1.02E-01	2.85E-03	Non Res	n	n
552637.22_4172011.6_	552637.22	4172011.6	1.5	2.60E-03	1.21E-03	7.62E-02	5.10E-03	1.47E-02	1.11E-03	1.86E-04	1.11E-03	3.05E-01	1.30E-01	3.65E-03	Non Res	n	n
552657.22_4172011.6_	552657.22	4172011.6	1.5	3.31E-03	1.54E-03	9.71E-02	6.50E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.89E-01	1.66E-01	4.65E-03	Non Res	n	n
552677.22_4172011.6_	552677.22	4172011.6	1.5	3.23E-03	1.50E-03	9.48E-02	6.34E-03	1.82E-02	1.38E-03	2.31E-04	1.38E-03	3.79E-01	1.62E-01	4.54E-03	Non Res	n	n
552697.22_4172011.6_	552697.22	4172011.6	1.5	3.14E-03	1.46E-03	9.22E-02	6.17E-03	1.77E-02	1.35E-03	2.24E-04	1.35E-03	3.69E-01	1.58E-01	4.42E-03	Non Res	n	n
552717.22_4172011.6_	552717.22	4172011.6	1.5	3.11E-03	1.45E-03	9.14E-02	6.12E-03	1.76E-02	1.33E-03	2.22E-04	1.33E-03	3.66E-01	1.56E-01	4.38E-03	Non Res	n	n
552737.22_4172011.6_	552737.22	4172011.6	1.5	3.15E-03	1.46E-03	9.25E-02	6.19E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.70E-01	1.58E-01	4.43E-03	Non Res	n	n
552757.22_4172011.6_	552757.22	4172011.6	1.5	3.20E-03	1.49E-03	9.40E-02	6.30E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.76E-01	1.61E-01	4.51E-03	Non Res	n	n
552777

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Methyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553337.22_4172011.6	553337.22	4172011.6	1.5	2.03E-03	9.41E-04	5.95E-02	3.98E-03	1.14E-02	8.69E-04	1.45E-04	8.69E-04	2.38E-01	1.02E-01	2.85E-03	Block E5	n	n
553357.22_4172011.6	553357.22	4172011.6	1.5	2.00E-03	9.29E-04	5.87E-02	3.93E-03	1.13E-02	8.57E-04	1.43E-04	8.57E-04	2.35E-01	1.00E-01	2.81E-03	Block E5	n	n
553377.22_4172011.6	553377.22	4172011.6	1.5	1.93E-03	8.98E-04	5.68E-02	3.80E-03	1.09E-02	8.29E-04	1.38E-04	8.29E-04	2.27E-01	9.71E-02	2.72E-03	Block E5	n	n
553397.22_4172011.6	553397.22	4172011.6	1.5	1.90E-03	8.83E-04	5.58E-02	3.74E-03	1.07E-02	8.15E-04	1.36E-04	8.15E-04	2.23E-01	9.55E-02	2.67E-03	Block E5	n	n
553417.22_4172011.6	553417.22	4172011.6	1.5	1.83E-03	8.51E-04	5.38E-02	3.60E-03	1.03E-02	7.86E-04	1.31E-04	7.86E-04	2.15E-01	9.20E-02	2.58E-03	Block E5	n	n
553437.22_4172011.6	553437.22	4172011.6	1.5	1.78E-03	8.27E-04	5.22E-02	3.50E-03	1.00E-02	7.63E-04	1.27E-04	7.63E-04	2.09E-01	8.94E-02	2.50E-03	Block E5	n	n
553457.22_4172011.6	553457.22	4172011.6	1.5	1.76E-03	8.19E-04	5.17E-02	3.46E-03	9.95E-03	7.56E-04	1.26E-04	7.56E-04	2.07E-01	8.85E-02	2.48E-03	Block E5	n	n
553477.22_4172011.6	553477.22	4172011.6	1.5	1.76E-03	8.18E-04	5.17E-02	3.46E-03	9.94E-03	7.55E-04	1.26E-04	7.55E-04	2.07E-01	8.84E-02	2.48E-03	Block E5	n	n
553497.22_4172011.6	553497.22	4172011.6	1.5	1.74E-03	8.09E-04	5.11E-02	3.42E-03	9.84E-03	7.47E-04	1.24E-04	7.47E-04	2.05E-01	8.75E-02	2.45E-03	Block E5	n	n
553517.22_4172011.6	553517.22	4172011.6	1.5	1.68E-03	7.79E-04	4.93E-02	3.30E-03	9.47E-03	7.20E-04	1.20E-04	7.20E-04	1.97E-01	8.43E-02	2.36E-03	Non Res	n	n
553537.22_4172011.6	553537.22	4172011.6	1.5	1.53E-03	7.09E-04	4.48E-02	3.00E-03	8.62E-03	6.55E-04	1.09E-04	6.55E-04	1.79E-01	7.67E-02	2.15E-03	Non Res	n	n
553557.22_4172011.6	553557.22	4172011.6	1.5	1.49E-03	6.91E-04	4.37E-02	2.92E-03	8.40E-03	6.38E-04	1.06E-04	6.38E-04	1.75E-01	7.47E-02	2.09E-03	Non Res	n	n
553577.22_4172011.6	553577.22	4172011.6	1.5	1.45E-03	6.74E-04	4.26E-02	2.85E-03	8.20E-03	6.22E-04	1.04E-04	6.22E-04	1.71E-01	7.29E-02	2.04E-03	Non Res	n	n
553597.22_4172011.6	553597.22	4172011.6	1.5	1.42E-03	6.60E-04	4.17E-02	2.79E-03	8.03E-03	6.10E-04	1.02E-04	6.10E-04	1.67E-01	7.14E-02	2.00E-03	Non Res	n	n
553617.22_4172011.6	553617.22	4172011.6	1.5	1.40E-03	6.50E-04	4.11E-02	2.75E-03	7.90E-03	6.00E-04	1.00E-04	6.00E-04	1.65E-01	7.03E-02	1.97E-03	Non Res	n	n
553637.22_4172011.6	553637.22	4172011.6	1.5	1.38E-03	6.41E-04	4.05E-02	2.71E-03	7.79E-03	5.91E-04	9.86E-05	5.91E-04	1.62E-01	6.93E-02	1.94E-03	Non Res	n	n
553657.22_4172011.6	553657.22	4172011.6	1.5	1.36E-03	6.33E-04	4.00E-02	2.68E-03	7.70E-03	5.84E-04	9.74E-05	5.84E-04	1.60E-01	6.85E-02	1.92E-03	Non Res	n	n
553677.22_4172011.6	553677.22	4172011.6	1.5	1.33E-03	6.16E-04	3.89E-02	2.60E-03	7.48E-03	5.68E-04	9.47E-05	5.68E-04	1.56E-01	6.66E-02	1.86E-03	Non Res	n	n
553697.22_4172011.6	553697.22	4172011.6	1.5	1.32E-03	6.11E-04	3.86E-02	2.59E-03	7.43E-03	5.64E-04	9.40E-05	5.64E-04	1.55E-01	6.61E-02	1.85E-03	Non Res	n	n
553717.22_4172011.6	553717.22	4172011.6	1.5	1.30E-03	6.03E-04	3.81E-02	2.55E-03	7.33E-03	5.57E-04	9.28E-05	5.57E-04	1.53E-01	6.52E-02	1.83E-03	Non Res	n	n
553737.22_4172011.6	553737.22	4172011.6	1.5	1.29E-03	5.97E-04	3.77E-02	2.53E-03	7.26E-03	5.51E-04	9.19E-05	5.51E-04	1.51E-01	6.46E-02	1.81E-03	Non Res	n	n
553757.22_4172011.6	553757.22	4172011.6	1.5	1.27E-03	5.91E-04	3.73E-02	2.50E-03	7.18E-03	5.45E-04	9.09E-05	5.45E-04	1.49E-01	6.39E-02	1.79E-03	Non Res	n	n
553777.22_4172011.6	553777.22	4172011.6	1.5	1.27E-03	5.88E-04	3.71E-02	2.49E-03	7.14E-03	5.42E-04	9.04E-05	5.42E-04	1.49E-01	6.35E-02	1.78E-03	Non Res	n	n
553797.22_4172011.6	553797.22	4172011.6	1.5	1.26E-03	5.84E-04	3.69E-02	2.47E-03	7.10E-03	5.39E-04	8.99E-05	5.39E-04	1.48E-01	6.32E-02	1.77E-03	Non Res	n	n
553817.22_4172011.6	553817.22	4172011.6	1.5	1.25E-03	5.82E-04	3.68E-02	2.46E-03	7.07E-03	5.37E-04	8.95E-05	5.37E-04	1.47E-01	6.29E-02	1.76E-03	Non Res	n	n
553837.22_4172011.6	553837.22	4172011.6	1.5	1.26E-03	5.83E-04	3.68E-02	2.47E-03	7.08E-03	5.38E-04	8.96E-05	5.38E-04	1.47E-01	6.30E-02	1.76E-03	Non Res	n	n
553857.22_4172011.6	553857.22	4172011.6	1.5	1.25E-03	5.82E-04	3.68E-02	2.46E-03	7.08E-03	5.37E-04	8.96E-05	5.37E-04	1.47E-01	6.29E-02	1.76E-03	Non Res	n	n
553877.22_4172011.6	553877.22	4172011.6	1.5	1.25E-03	5.80E-04	3.67E-02	2.46E-03	7.05E-03	5.36E-04	8.93E-05	5.36E-04	1.47E-01	6.28E-02	1.76E-03	Non Res	n	n
553897.22_4172011.6	553897.22	4172011.6	1.5	1.24E-03	5.75E-04	3.64E-02	2.43E-03	6.99E-03	5.31E-04	8.85E-05	5.31E-04	1.46E-01	6.22E-02	1.74E-03	Non Res	n	n
553917.22_4172011.6	553917.22	4172011.6	1.5	1.23E-03	5.72E-04	3.61E-02	2.42E-03	6.95E-03	5.28E-04	8.80E-05	5.28E-04	1.45E-01	6.18E-02	1.73E-03	Non Res	n	n
553937.22_4172011.6	553937.22	4172011.6	1.5	1.23E-03	5.70E-04	3.60E-02	2.41E-03	6.92E-03	5.26E-04	8.76E-05	5.26E-04	1.44E-01	6.16E-02	1.72E-03	Non Res	n	n
553957.22_4172011.6	553957.22	4172011.6	1.5	1.22E-03	5.65E-04	3.57E-02	2.39E-03	6.87E-03	5.21E-04	8.69E-05	5.21E-04	1.43E-01	6.11E-02	1.71E-03	Non Res	n	n
552037.22_4172031.6	552037.22	4172031.6	1.5	9.84E-04	4.57E-04	2.89E-02	1.93E-03	5.55E-03	4.22E-04	7.03E-05	4.22E-04	1.16E-01	4.94E-02	1.38E-03	Off-site Res	n	n
552057.22_4172031.6	552057.22	4172031.6	1.5	9.65E-04	4.48E-04	2.83E-02	1.90E-03	5.45E-03	4.14E-04	6.89E-05	4.14E-04	1.13E-01	4.84E-02	1.36E-03	Off-site Res	n	n
552077.22_4172031.6	552077.22	4172031.6	1.5	9.48E-04	4.40E-04	2.78E-02	1.86E-03	5.35E-03	4.06E-04	6.77E-05	4.06E-04	1.11E-01	4.76E-02	1.33E-03	Off-site Res	n	n
552097.22_4172031.6	552097.22	4172031.6	1.5	1.05E-03	4.87E-04	3.08E-02	2.06E-03	5.92E-03	4.49E-04	7.49E-05	4.49E-04	1.23E-01	5.26E-02	1.47E-03	Off-site Res	n	n
552117.22_4172031.6	552117.22	4172031.6	1.5	1.09E-03	5.07E-04	3.21E-02	2.15E-03	6.16E-03	4.68E-04	7.80E-05	4.68E-04	1.28E-01	5.48E-02	1.54E-03	Off-site Res	n	n
552137.22_4172031.6	552137.22	4172031.6	1.5	1.11E-03	5.14E-04	3.25E-02	2.17E-03	6.24E-03	4.74E-04	7.90E-05	4.74E-04	1.30E-01	5.55E-02	1.56E-03	Off-site Res	n	n
552157.22_4172031.6	552157.22	4172031.6	1.5	1.14E-03	5.31E-04	3.36E-02	2.25E-03	6.46E-03	4.91E-04	8.18E-05	4.91E-04	1.34E-01	5.75E-02	1.61E-03	Non Res	n	n
552177.22_4172031.6	552177.22	4172031.6	1.5	1.21E-03	5.64E-04	3.56E-02	2.38E-03	6.85E-03	5.20E-04	8.67E-05	5.20E-04	1.43E-01	6.09E-02	1.71E-03	Non Res	n	n
552197.22_4172031.6	552197.22	4172031.6	1.5	1.54E-03	7.16E-04	4.53E-02	3.03E-03	8.71E-03	6.61E-04	1.10E-04	6.61E-04	1.81E-01	7.75E-02	2.17E-03	Non Res	n	n
552217.22_4172031.6	552217.22	4172031.6	1.5	2.11E-03	9.80E-04	6.19E-02	4.14E-03	1.19E-02	9.04E-04	1.51E-04	9.04E-04	2.48E-01	1.06E-01	2.97E-03	Non Res	n	n
552237.22_4172031.6	552237.22	4172031.6	1.5	2.15E-03	1.00E-03	6.32E-02	4.23E-03	1.22E-02	9.23E-04	1.54E-04	9.23E-04	2.53E-01	1.08E-01	3.03E-03	Non Res	n	n
552257.22_4172031.6	552257.22	4172031.6	1.5	2.31E-03	1.07E-03	6.78E-02	4.54E-03	1.30E-02	9.91E-04	1.65E-04	9.91E-04	2.72E-01	1.16E-01	3.25E-03	Non Res	n	n
552277.22_4172031.6	552277.22	4172031.6	1.5	2.81E-03	1.31E-03	8.26E-02	5.53E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	3.31E-01	1.41E-01	3.96E-03	Non Res	n	n
552297.22_4172031.6	552297.22	4172031.6	1.5	2.84E-03	1.32E-03	8.35E-02	5.59E-03	1.61E-02	1.22E-03	2.03E-04	1.22E-03	3.34E-01	1.43E-01	4.00E-03	Off-site Wo	n	n
552317.22_4172031.6	552317.22	4172031.6	1.5	2.84E-03	1.32E-03	8.34E-02	5.58E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	3.34E-01	1.43E-01	3.99E-03	Off-site Wo	n	n
552337.22_4172031.6	552337.22	4172031.6	1.5	3.00E-03	1.40E-03	8.82E-02	5.90E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.53E-01	1.51E-01	4.22E-03	Non Res	n	n
552357.22_4172031.6	552357.22	4172031.6	1.5	3.25E-03	1.51E-03	9.54E-02	6.39E-03	1.84E-02	1.39E-03	2.32E-04	1.39E-03	3.82E-01	1.63E-01	4.57E-03	Non Res	n	n
552377.22_4172031.6	552377.22	4172031.6	1.5	3.67E-03	1.70E-03	1.08E-01	7.21E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.16E-03	Non Res	n	n
552397.22_4172031.6	552397.22	4172031.6	1.5	4.40E-03	2.04E-03	1.29E-01	8.64E-03	2.48E-02	1.88E-03	3.14E-04	1.88E-03	5.16E-01	2.21E-01	6.18E-03	Non Res	n	n
552417.22_4172031.6	552417.22	4172031.6	1.5	4.65E-03	2.16E-03	1.36E-01	9.14E-03	2.62E-02	1.99E-03	3.32E-04	1.99E-03	5.46E-01	2.33E-01	6.54E-03	Non Res	n	n
552437.22_4172031.6	552437.22	4172031.6	1.5	4.51E-03	2.09E-03	1.32E-01	8.86E-03	2.55E-02	1.93E-03	3.22E-04	1.93E-03	5.30E-01	2.26E-01	6.34E-03	Non Res	n	n
552457.22_4172031.6	552457.22	4172031.6	1.5	4.85E-03	2.25E-03	1.42E-01	9.52E-03	2.74E-02	2.08E-03	3.46E-04	2.08E-03	5.69E-01	2.43E-01	6.82E-03	Non Res	n	n
552477.22_4172031.6	552477.22	4172031.6	1.5	4.46E-03	2.07E-03	1.31E-01	8.75E-03	2.51E-02	1.91E-03	3.18E-04	1.91E-03	5.23E-01	2.24E-01	6.26E-03	Non Res	n	n
552497.22_4172031.6	552497.22	4172031.6	1.5	4.17E-03	1.93E-03	1.22E-01	8.19E-03	2.35E-02	1.79E-03	2.98E-04	1.79E-03	4.90E-01	2.09E-01	5.86E-03	Non Res	n	n
552517.22_4172031.6	552517.22	4172031.6	1.5	3.91E-03	1.81E-03	1.15E-01	7.67E-03	2.20E-02	1.67E-03	2.79E-04	1.67E-03	4.59E-01	1.96E-01	5.49E-03	Non Res	n	n
552537.22_4172031.6	552537.22	4172031.6	1.5	3.53E-03	1.64E-03	1.03E-01	6.93E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.14E-01	1.77E-01	4.96E-03	Non Res	n	n
552557.22_4172031.6	552557.22	4172031.6	1.5	3.28E-03	1.52E-03	9.63E-02	6.45E-03	1.85E-02	1.41E-03	2.34E-04	1.41E-03	3.85E-01	1.65E-01	4.61E-03	Non Res	n	n
552577.22_4172031.6	552577.22	4172031.6	1.5	3.02E-03	1.40E-03	8.86E-02	5.93E-03	1.70E-02	1.29E-03	2.16E-04	1.29E-03	3.55E-01	1.52E-01	4.24E-03	Non Res	n	n
552597.22_4172031.6	552597.22	4172031.6	1.5	2.60E-03	1.21E-03	7.63E-02	5.11E-03	1.47E-02	1.11E-03	1.86E-04	1.11E-03	3.06E-01	1.31E-01	3.66E-03	Non Res	n	n
552617.22_4172031.6	552617.22	4172031.6	1.5	2.41E-03	1.12E-03	7.07E-02	4.73E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.83E-01	1.21E-01	3.39E-03	Non Res	n	n
552637.22_4172031.6	552637.22	4172031.6	1.5	3.03E-03	1.41E-03	8.89E-02	5.95E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.56E-01	1.52E-01	4.26E-03	Non Res	n	n
552657.22_4172031.6	552657.22	4172031.6	1.5	3.35E-03	1.55E-03	9.82E-02	6.57E-03	1.89E-02	1.43E-03	2.39E-04	1.43E-03	3.93E-01	1.68E-01	4.70E-03	Non Res	n	n
552677.22_4172031.6	552677.22	4172031.6	1.5	3.26E-03	1.52E-03	9.58E-02	6.41E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.83E-01	1.64E-01	4.59E-03	Non Res	n	n
552697.22_4172031.6	552697.22	4172031.6	1.5	3.17E-03	1.47E-03	9.31E-02	6.23E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.73E-01	1.59E-01	4.46E-03	Non Res	n	n
552717.22_4172031.6	552717.22	4172031.6	1.5	3.13E-03	1.45E-03	9.19E-02	6.15E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	3.68E-01	1.57E-01	4.40E-03	Non Res	n	n
552737.22_4172031.6	552737.22	4172031.6	1.5	3.16E-03	1.47E-03	9.27E-02	6.21E-03	1.78E-02	1.35E-03	2.26E-04	1.35E-03	3.71E-01	1.59E-01	4.44E-03	Non Res	n	n
552757.22_4172031.6	552757.22	4172031.6	1.5	3.21E-03	1.49E-03	9.42E-02	6.30E-03	1.81E-02	1.38E-03	2.29E-04	1.38E-03	3.77E-01	1.61E-01	4.51E-03	Non Res	n	n
552777.22_4172031.6	552777.22	4172031.6	1.5	3.31E-03	1.54E-03	9.72E-02	6.51E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.89E-01	1.66E-01	4.66E-03	Non Res	n	n
552797.22_4172031.6	552797.22	4172031.6	1.5	3.40E-03	1.58E-03	9.98E-02	6.68E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	3.99E-01	1.71E-01	4.78E-03	Non Res	n	n
552817.22_4172031.6	552817.22	4172031.6	1.5	3.48E-03	1.62E-03	1.02E-01	6.84E-03	1.97E-02	1.49E-03	2.49E-04	1.49E-03	4.09E-01	1.75E-01	4.90E-03	Non Res	n	n
552837.22_4172031.6	552837.22	4172031.6	1.5	3.31E-03	1.54E-03	9.72E-02	6.51E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.89E-01	1.66E-01	4.66E-03	Non Res	n	n
552857.22_4172031.6	552857.22	4172031.6	1.5	3.26E-03	1.51E-03	9.56E-02	6.40E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.83E-01	1.64E-01	4.58E-03	Non Res	n	n
552877.22_4172031.6	552877.22	4172031.6	1.5	3.26E-03	1.52E-03	9.58E-02	6.41E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.83E-01	1.64E-01	4.59E-03	Non Res	n	n
552897.22_4172031.6	552897.22	4172031.6	1.5	3.39E-03	1.58E-03	9.96E-02	6.67E-03	1.92E-02	1.45E-03	2.42E-04	1.45E-03	3.99E-01	1.70E-01	4.77E-03	Non Res	n	n
552917.22_4172031.6	552917.22	4172031.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.29E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	4.36E-01	1.86E-01	5.22E-03	Non Res	n	n
552937.22_4172031.6	552937.22	4172031.6	1.5	4.18E-03	1.94E-03	1.23E-01	8.22E-03	2.36E-02	1.79E-03	2.99E-04	1.79E-03	4.92E-01	2.10E-01	5.88E-03	Non Res	n	n
552957.22_4172031.6	552957.22	4172031.6	1.5	4.74E-03	2.20E-03	1.39E-01	9.30E-03	2.67E-02	2.03E-03	3.38E-04	2.03E-03	5.56E-01	2.38E-01	6.66E-03	Non Res	n	n
552977.22_4172031.6	552977.22	4172031.6	1.5	4.29E-03	1.99E-03	1.26E-01	8.43E-03	2.42E-02	1.84E-03	3.06E-04	1.84E-03	5.04E-01	2.15E-01	6.03E-03	Non Res	n	n
552997.22_4172031.6	552997.22	4172031.6	1.5	4.03E-03	1.87E-03	1.18E-01	7.91E-03	2.27E-02	1.73E-03	2.88E-04	1.73E-03	4.73E-01	2.02E-01	5.66E-03	Non Res	n	n
553017.22_4172031.6	553017.22	4172031.6	1.5	3.69E-03	1.71E-03	1.08E-01	7.24E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.33E-01	1.85E-01	5.19E-03	Non Res	n	n
553037.22_4172031.6	553037.22	4172031.6	1.5	3.43E-03	1.59E-03	1.00E-01	6.73E-03	1.93E-02	1.47E-03	2.45E-04	1.47E-03	4.02E-01	1.72E-01	4.82E-03	Non Res	n	n
553057.22_4172031.6	553057.22	4172031.6	1.5	3.34E-03	1.55E-03	9.79E-02	6.56E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.92E-01	1.68E-01	4.69E-03	Non Res	n	n
553077.22_4172031.6	553077.22	4172031.6	1.5	3.16E-03	1.46E-03	9.26E-02	6.20E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.71E-01	1.58E-01	4.44E-03	Block E5	n	n
553097.22_4172031.6	553097.22	4172031.6	1.5	2.96E-03	1.38E-03	8.69E-02	5.82E-03	1.67E-02	1.27E-03	2.12E-04	1.27E-03	3.48E-01	1.49E-01	4.16E-03	Block E5	n	n
553117.22_4172031.6	553117.22	4172031.6	1.5	2.49E-03	1.16E-03	7.31E-02	4.90E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.50E-03	Block E5	n	n
553137.22_4172031.6	553137.22	4172031.6	1.5	2.33E-03	1.08E-03	6.83E-02	4.57E-03	1.31E-02	9.98E-04	1.66E-04	9.98E-04	2.74E-01	1.17E-01	3.27E-03	Block E5	n	n
553157.22_4172031.6	553157.22	4172031.6	1.5	2.31E-03	1.07E-03	6.77E-02	4.53E-03	1.30E-02	9.89E-04	1.65E-04	9.89E-04	2.71E-01	1.16E-01	3.24E-03	Block E5	n	n
553177.22_4172031.6	553177.22	4172031.6	1.5	2.36E-03	1.10E-03	6.93E-02	4.64E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	2.77E-01	1.19E-01	3.32E-03	Block E5	n	n
553197.22_4172031.6	553197.22	4172031.6	1.5	2.34E-03	1.09E-03	6.87E-02	4.60E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.75E-01	1.18E-01	3.29E-03	Block E5	n	n
553217.22_4172031.6	553217.22	4172031.6	1.5	2.20E-03	1.02E-03	6.45E-02	4.32E-03	1.24E-02	9.42E-04	1.57E-04	9.42E-04	2.58E-01	1.10E-01	3.09E-03	Block E5	n	n
553237.22_4172031.6	553237.22	4172031.6	1.5	2.19E-03	1.02E-03	6.42E-02	4.30E-03	1.23E-02	9.38E-04	1.56E-04	9.38E-04	2.57E-01	1.10E-01	3.08E-03	Block E5	n	n
553257.22_4172031.6	553257.22	4172031.6	1.5	2.14E-03	9.94E-04	6.28E-02	4.20E-03	1.21E-02	9.17E-04	1.53E-04	9.17E-04	2.51E-01	1.07E-01	3.01E-03	Block E5	n	n
553277.22_4172031.6	553277.22	4172031.6	1.5	2.05E-03	9.50E-04	6.00E-02	4.02E-03	1.15E-02	8.77E-04	1.46E-04	8.77E-04	2.40E-01	1.03E-01	2.88E-03	Block E5	n	n
553297.22_4172031.6	553297.22	4172031.6	1.5	2.02E-03	9.39E-04	5.94E-02	3.97E-03	1.14E-02	8.67E-04	1.45E-04	8.67E-04	2.38E-01	1.02E-01	2.84E-03	Block E5	n	n
553317.22_4172031.6	553317.22	4172031.6	1.5	2.02E-03	9.36E-04	5.92E-02	3.96E-03	1.14E-02	8.64E-04	1.44E-04	8.64E-04	2.37E-01	1.01E-01	2.84E-03	Block E5	n	n
553337.22_4172031.6	553337.22	4172031.6	1.5	2.03E-03	9.44E-04	5.96E-02	3.99E-03	1.15E-02	8.71E-04	1.45E-04	8.71E-04	2.39E-01	1.02E-01	2.86E-03	Block E5	n	n
553357.22_4172031.6	553357.22	4172031.6	1.5	1.98E-03	9.19E-04	5.81E-02	3.89E-03	1.12E-02	8.48E-04	1.41E-04	8.48E-04	2.33E-01	9.94E-02	2.78E-03	Block E5	n	n
553377.22_4172031.6	553377.22	4172031.6	1.5	1.95E-03	9.07E-04	5.73E-02	3.84E-03	1.10E-02	8.38E-04	1.40E-04	8.38E-04	2.30E-01	9.81E-02	2.75E-03	Block E5	n	n
553397.22_4172031.6	553397.22	4172031.6	1.5	1.91E-03	8.87E-04	5.61E-02	3.75E-03	1.08E-02	8.19E-04	1.36E-04	8.19E-04	2.24E-01	9.59E-02	2.69E-03	Block E5	n	n
553417.22_4172031.6	553417.22	4172031.6	1.5	1.85E-03	8.60E-04	5.44E-02	3.64E-03	1.05E-02	7.94E-04	1.32E-04	7.94E-04	2.18E-01	9.30E-02	2.61E-03	Block E5	n	n
553437.22_4172031.6	553437.22	4172031.6	1.5	1.80E-03	8.33E-04	5.27E-02	3.53E-03	1.01E-02	7.69E-04	1.28E-04	7.69E-04	2.11E-01	9.01E-02	2.52E-03	Block E5	n	n
553457.22_4172031.6	553457.22	4172031.6	1.5	1.77E-03	8.23E-04	5.20E-02	3.48E-03	1.00E-02	7.60E-04	1.27E-04	7.60E-04	2.08E-01	8.90E-02	2.49E-03	Block E5	n	n
553477.22_4172031.6	553477.22	4172031.6	1.5	1.77E-03	8.23E-04	5.20E-02	3.48E-03	1.00E-02	7.60E-04	1.27E-04	7.60E-04	2.08E-01	8.90E-02	2.49E-03	Block E5	n	n
553497.22_4172031.6	553497.22	4172031.6	1.5	1.76E-03	8.17E-04	5.16E-02	3.46E-03	9.93E-03	7.54E-04	1.26E-04	7.54E-04	2.07E-01	8.83E-02	2.47E-03	Block E5	n	n
553517.22_4172031.6	553517.22	4172031.6	1.5	1.70E-03	7.89E-04	4.99E-02	3.34E-03	9.59E-03	7.28E-04	1.21E-04	7.28E-04	2.00E-01	8.53E-02	2.39E-03	Non Res	n	n
553537.22_4172031.6	553537.22	4172031.6	1.5	1.55E-03	7.19E-04	4.54E-02	3.04E-03	8.74E-03	6.64E-04	1.11E-04	6.64E-04	1.82E-01	7.77E-02	2.18E-03	Non Res	n	n
553557.22_4172031.6	553557.22	4172031.6	1.5	1.51E-03	7.00E-04	4.42E-02	2.96E-03	8.50E-03	6.46E-04	1.08E-04	6.46E-04

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Methyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552177.22_4172051.6	552177.22	4172051.6	1.5	1.30E-03	6.04E-04	3.82E-02	2.55E-03	7.34E-03	5.57E-04	9.29E-05	5.57E-04	1.53E-01	6.53E-02	1.83E-03	Non Res	n	n
552197.22_4172051.6	552197.22	4172051.6	1.5	1.65E-03	7.68E-04	4.85E-02	3.25E-03	9.33E-03	7.09E-04	1.18E-04	7.09E-04	1.94E-01	8.30E-02	2.33E-03	Non Res	n	n
552217.22_4172051.6	552217.22	4172051.6	1.5	2.11E-03	9.78E-04	6.18E-02	4.14E-03	1.19E-02	9.03E-04	1.50E-04	9.03E-04	2.47E-01	1.06E-01	2.96E-03	Non Res	n	n
552237.22_4172051.6	552237.22	4172051.6	1.5	2.09E-03	9.73E-04	6.15E-02	4.11E-03	1.18E-02	8.98E-04	1.50E-04	8.98E-04	2.46E-01	1.05E-01	2.94E-03	Non Res	n	n
552257.22_4172051.6	552257.22	4172051.6	1.5	2.72E-03	1.26E-03	7.98E-02	5.34E-03	1.53E-02	1.17E-03	1.94E-04	1.17E-03	3.19E-01	1.37E-01	3.82E-03	Non Res	n	n
552277.22_4172051.6	552277.22	4172051.6	1.5	2.82E-03	1.31E-03	8.28E-02	5.54E-03	1.59E-02	1.21E-03	2.02E-04	1.21E-03	3.32E-01	1.42E-01	3.97E-03	Non Res	n	n
552297.22_4172051.6	552297.22	4172051.6	1.5	2.85E-03	1.33E-03	8.37E-02	5.61E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.35E-01	1.43E-01	4.01E-03	Off-site Wo	n	n
552317.22_4172051.6	552317.22	4172051.6	1.5	2.88E-03	1.34E-03	8.46E-02	5.66E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	3.39E-01	1.45E-01	4.05E-03	Off-site Wo	n	n
552337.22_4172051.6	552337.22	4172051.6	1.5	3.08E-03	1.43E-03	9.03E-02	6.04E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.61E-01	1.54E-01	4.32E-03	Non Res	n	n
552357.22_4172051.6	552357.22	4172051.6	1.5	3.40E-03	1.58E-03	9.98E-02	6.68E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	4.00E-01	1.71E-01	4.78E-03	Non Res	n	n
552377.22_4172051.6	552377.22	4172051.6	1.5	4.00E-03	1.86E-03	1.17E-01	7.85E-03	2.26E-02	1.71E-03	2.86E-04	1.71E-03	4.70E-01	2.01E-01	5.62E-03	Non Res	n	n
552397.22_4172051.6	552397.22	4172051.6	1.5	4.64E-03	2.16E-03	1.36E-01	9.12E-03	2.62E-02	1.99E-03	3.32E-04	1.99E-03	5.45E-01	2.33E-01	6.53E-03	Non Res	n	n
552417.22_4172051.6	552417.22	4172051.6	1.5	5.03E-03	2.33E-03	1.47E-01	9.87E-03	2.84E-02	2.15E-03	3.59E-04	2.15E-03	5.90E-01	2.52E-01	7.07E-03	Non Res	n	n
552437.22_4172051.6	552437.22	4172051.6	1.5	5.06E-03	2.35E-03	1.48E-01	9.94E-03	2.86E-02	2.17E-03	3.62E-04	2.17E-03	5.95E-01	2.54E-01	7.12E-03	Non Res	n	n
552457.22_4172051.6	552457.22	4172051.6	1.5	4.76E-03	2.21E-03	1.40E-01	9.35E-03	2.69E-02	2.04E-03	3.40E-04	2.04E-03	5.59E-01	2.39E-01	6.69E-03	Non Res	n	n
552477.22_4172051.6	552477.22	4172051.6	1.5	4.13E-03	1.92E-03	1.21E-01	8.11E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.85E-01	2.07E-01	5.80E-03	Non Res	n	n
552497.22_4172051.6	552497.22	4172051.6	1.5	3.89E-03	1.81E-03	1.14E-01	7.65E-03	2.20E-02	1.67E-03	2.78E-04	1.67E-03	4.57E-01	1.96E-01	5.48E-03	Non Res	n	n
552517.22_4172051.6	552517.22	4172051.6	1.5	3.77E-03	1.75E-03	1.11E-01	7.40E-03	2.13E-02	1.61E-03	2.69E-04	1.61E-03	4.43E-01	1.89E-01	5.30E-03	Non Res	n	n
552537.22_4172051.6	552537.22	4172051.6	1.5	3.61E-03	1.68E-03	1.06E-01	7.10E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.25E-01	1.81E-01	5.08E-03	Non Res	n	n
552557.22_4172051.6	552557.22	4172051.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.85E-03	1.97E-02	1.50E-03	2.49E-04	1.50E-03	4.10E-01	1.75E-01	4.91E-03	Non Res	n	n
552577.22_4172051.6	552577.22	4172051.6	1.5	3.48E-03	1.61E-03	1.02E-01	6.83E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.09E-01	1.75E-01	4.89E-03	Non Res	n	n
552597.22_4172051.6	552597.22	4172051.6	1.5	3.10E-03	1.44E-03	9.11E-02	6.10E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.36E-03	Non Res	n	n
552617.22_4172051.6	552617.22	4172051.6	1.5	2.91E-03	1.35E-03	8.53E-02	5.71E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.41E-01	1.46E-01	4.09E-03	Non Res	n	n
552637.22_4172051.6	552637.22	4172051.6	1.5	3.44E-03	1.60E-03	1.01E-01	6.76E-03	1.94E-02	1.47E-03	2.46E-04	1.47E-03	4.04E-01	1.73E-01	4.84E-03	Non Res	n	n
552657.22_4172051.6	552657.22	4172051.6	1.5	3.35E-03	1.56E-03	9.84E-02	6.59E-03	1.89E-02	1.44E-03	2.40E-04	1.44E-03	3.94E-01	1.68E-01	4.71E-03	Non Res	n	n
552677.22_4172051.6	552677.22	4172051.6	1.5	3.29E-03	1.53E-03	9.64E-02	6.45E-03	1.85E-02	1.41E-03	2.35E-04	1.41E-03	3.86E-01	1.65E-01	4.62E-03	Non Res	n	n
552697.22_4172051.6	552697.22	4172051.6	1.5	3.21E-03	1.49E-03	9.43E-02	6.31E-03	1.81E-02	1.38E-03	2.30E-04	1.38E-03	3.77E-01	1.61E-01	4.52E-03	Non Res	n	n
552717.22_4172051.6	552717.22	4172051.6	1.5	3.17E-03	1.47E-03	9.29E-02	6.22E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.45E-03	Non Res	n	n
552737.22_4172051.6	552737.22	4172051.6	1.5	3.17E-03	1.47E-03	9.31E-02	6.24E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.73E-01	1.59E-01	4.46E-03	Non Res	n	n
552757.22_4172051.6	552757.22	4172051.6	1.5	3.21E-03	1.49E-03	9.40E-02	6.30E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.76E-01	1.61E-01	4.51E-03	Non Res	n	n
552777.22_4172051.6	552777.22	4172051.6	1.5	3.33E-03	1.54E-03	9.76E-02	6.53E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.91E-01	1.67E-01	4.67E-03	Non Res	n	n
552797.22_4172051.6	552797.22	4172051.6	1.5	3.41E-03	1.58E-03	1.00E-01	6.70E-03	1.93E-02	1.46E-03	2.44E-04	1.46E-03	4.01E-01	1.71E-01	4.80E-03	Non Res	n	n
552817.22_4172051.6	552817.22	4172051.6	1.5	3.48E-03	1.62E-03	1.02E-01	6.85E-03	1.97E-02	1.49E-03	2.49E-04	1.49E-03	4.09E-01	1.75E-01	4.90E-03	Non Res	n	n
552837.22_4172051.6	552837.22	4172051.6	1.5	3.41E-03	1.58E-03	1.00E-01	6.69E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	4.00E-01	1.71E-01	4.79E-03	Non Res	n	n
552857.22_4172051.6	552857.22	4172051.6	1.5	3.30E-03	1.53E-03	9.69E-02	6.49E-03	1.86E-02	1.42E-03	2.36E-04	1.42E-03	3.88E-01	1.66E-01	4.64E-03	Non Res	n	n
552877.22_4172051.6	552877.22	4172051.6	1.5	3.32E-03	1.54E-03	9.73E-02	6.52E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.90E-01	1.67E-01	4.66E-03	Non Res	n	n
552897.22_4172051.6	552897.22	4172051.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.85E-03	1.97E-02	1.49E-03	2.49E-04	1.49E-03	4.10E-01	1.75E-01	4.90E-03	Non Res	n	n
552917.22_4172051.6	552917.22	4172051.6	1.5	3.84E-03	1.78E-03	1.13E-01	7.55E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.52E-01	1.93E-01	5.40E-03	Non Res	n	n
552937.22_4172051.6	552937.22	4172051.6	1.5	4.20E-03	1.95E-03	1.23E-01	8.24E-03	2.37E-02	1.80E-03	3.00E-04	1.80E-03	4.93E-01	2.11E-01	5.90E-03	Non Res	n	n
552957.22_4172051.6	552957.22	4172051.6	1.5	4.56E-03	2.12E-03	1.34E-01	8.96E-03	2.58E-02	1.96E-03	3.26E-04	1.96E-03	5.36E-01	2.29E-01	6.42E-03	Non Res	n	n
552977.22_4172051.6	552977.22	4172051.6	1.5	4.39E-03	2.04E-03	1.29E-01	8.63E-03	2.48E-02	1.88E-03	3.14E-04	1.88E-03	5.16E-01	2.21E-01	6.18E-03	Non Res	n	n
552997.22_4172051.6	552997.22	4172051.6	1.5	4.06E-03	1.89E-03	1.19E-01	7.98E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.77E-01	2.04E-01	5.71E-03	Non Res	n	n
553017.22_4172051.6	553017.22	4172051.6	1.5	3.57E-03	1.66E-03	1.05E-01	7.01E-03	2.01E-02	1.53E-03	2.55E-04	1.53E-03	4.19E-01	1.79E-01	5.01E-03	Non Res	n	n
553037.22_4172051.6	553037.22	4172051.6	1.5	3.40E-03	1.58E-03	9.96E-02	6.67E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	3.99E-01	1.70E-01	4.77E-03	Non Res	n	n
553057.22_4172051.6	553057.22	4172051.6	1.5	3.33E-03	1.54E-03	9.76E-02	6.53E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.91E-01	1.67E-01	4.68E-03	Non Res	n	n
553077.22_4172051.6	553077.22	4172051.6	1.5	3.15E-03	1.46E-03	9.23E-02	6.18E-03	1.77E-02	1.35E-03	2.25E-04	1.35E-03	3.69E-01	1.58E-01	4.42E-03	Block E5	n	n
553097.22_4172051.6	553097.22	4172051.6	1.5	2.90E-03	1.34E-03	8.50E-02	5.69E-03	1.63E-02	1.24E-03	2.07E-04	1.24E-03	3.40E-01	1.45E-01	4.07E-03	Block E5	n	n
553117.22_4172051.6	553117.22	4172051.6	1.5	2.54E-03	1.18E-03	7.46E-02	4.99E-03	1.43E-02	1.09E-03	1.82E-04	1.09E-03	2.98E-01	1.28E-01	3.57E-03	Block E5	n	n
553137.22_4172051.6	553137.22	4172051.6	1.5	2.35E-03	1.09E-03	6.88E-02	4.61E-03	1.32E-02	1.01E-03	1.68E-04	1.01E-03	2.76E-01	1.18E-01	3.30E-03	Block E5	n	n
553157.22_4172051.6	553157.22	4172051.6	1.5	2.31E-03	1.07E-03	6.79E-02	4.55E-03	1.31E-02	9.92E-04	1.65E-04	9.92E-04	2.72E-01	1.16E-01	3.25E-03	Block E5	n	n
553177.22_4172051.6	553177.22	4172051.6	1.5	2.36E-03	1.10E-03	6.93E-02	4.64E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	2.78E-01	1.19E-01	3.32E-03	Block E5	n	n
553197.22_4172051.6	553197.22	4172051.6	1.5	2.34E-03	1.08E-03	6.85E-02	4.59E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.74E-01	1.17E-01	3.28E-03	Block E5	n	n
553217.22_4172051.6	553217.22	4172051.6	1.5	2.17E-03	1.01E-03	6.37E-02	4.27E-03	1.23E-02	9.31E-04	1.55E-04	9.31E-04	2.55E-01	1.09E-01	3.05E-03	Block E5	n	n
553237.22_4172051.6	553237.22	4172051.6	1.5	2.18E-03	1.01E-03	6.41E-02	4.29E-03	1.23E-02	9.36E-04	1.56E-04	9.36E-04	2.56E-01	1.10E-01	3.07E-03	Block E5	n	n
553257.22_4172051.6	553257.22	4172051.6	1.5	2.15E-03	9.97E-04	6.30E-02	4.22E-03	1.21E-02	9.21E-04	1.53E-04	9.21E-04	2.52E-01	1.08E-01	3.02E-03	Block E5	n	n
553277.22_4172051.6	553277.22	4172051.6	1.5	2.07E-03	9.61E-04	6.07E-02	4.07E-03	1.17E-02	8.87E-04	1.48E-04	8.87E-04	2.43E-01	1.04E-01	2.91E-03	Block E5	n	n
553297.22_4172051.6	553297.22	4172051.6	1.5	2.05E-03	9.51E-04	6.01E-02	4.02E-03	1.16E-02	8.78E-04	1.46E-04	8.78E-04	2.41E-01	1.03E-01	2.88E-03	Block E5	n	n
553317.22_4172051.6	553317.22	4172051.6	1.5	2.08E-03	9.66E-04	6.10E-02	4.09E-03	1.17E-02	8.92E-04	1.49E-04	8.92E-04	2.44E-01	1.04E-01	2.93E-03	Block E5	n	n
553337.22_4172051.6	553337.22	4172051.6	1.5	2.04E-03	9.46E-04	5.98E-02	4.00E-03	1.15E-02	8.73E-04	1.46E-04	8.73E-04	2.39E-01	1.02E-01	2.87E-03	Block E5	n	n
553357.22_4172051.6	553357.22	4172051.6	1.5	1.97E-03	9.14E-04	5.78E-02	3.87E-03	1.11E-02	8.44E-04	1.41E-04	8.44E-04	2.31E-01	9.88E-02	2.77E-03	Block E5	n	n
553377.22_4172051.6	553377.22	4172051.6	1.5	1.95E-03	9.07E-04	5.73E-02	3.84E-03	1.10E-02	8.37E-04	1.39E-04	8.37E-04	2.29E-01	9.80E-02	2.75E-03	Block E5	n	n
553397.22_4172051.6	553397.22	4172051.6	1.5	1.91E-03	8.87E-04	5.61E-02	3.75E-03	1.08E-02	8.19E-04	1.36E-04	8.19E-04	2.24E-01	9.59E-02	2.69E-03	Block E5	n	n
553417.22_4172051.6	553417.22	4172051.6	1.5	1.87E-03	8.68E-04	5.49E-02	3.67E-03	1.06E-02	8.01E-04	1.34E-04	8.01E-04	2.20E-01	9.39E-02	2.63E-03	Block E5	n	n
553437.22_4172051.6	553437.22	4172051.6	1.5	1.82E-03	8.44E-04	5.34E-02	3.57E-03	1.03E-02	7.79E-04	1.30E-04	7.79E-04	2.14E-01	9.13E-02	2.56E-03	Block E5	n	n
553457.22_4172051.6	553457.22	4172051.6	1.5	1.79E-03	8.32E-04	5.26E-02	3.52E-03	1.01E-02	7.68E-04	1.28E-04	7.68E-04	2.11E-01	9.00E-02	2.52E-03	Block E5	n	n
553477.22_4172051.6	553477.22	4172051.6	1.5	1.79E-03	8.29E-04	5.24E-02	3.51E-03	1.01E-02	7.65E-04	1.28E-04	7.65E-04	2.10E-01	8.97E-02	2.51E-03	Block E5	n	n
553497.22_4172051.6	553497.22	4172051.6	1.5	1.77E-03	8.21E-04	5.19E-02	3.47E-03	9.98E-03	7.58E-04	1.26E-04	7.58E-04	2.08E-01	8.88E-02	2.49E-03	Block E5	n	n
553517.22_4172051.6	553517.22	4172051.6	1.5	1.66E-03	7.70E-04	4.87E-02	3.26E-03	9.36E-03	7.11E-04	1.18E-04	7.11E-04	1.95E-01	8.33E-02	2.33E-03	Non Res	n	n
553537.22_4172051.6	553537.22	4172051.6	1.5	1.56E-03	7.26E-04	4.59E-02	3.07E-03	8.83E-03	6.70E-04	1.12E-04	6.70E-04	1.84E-01	7.85E-02	2.20E-03	Non Res	n	n
553557.22_4172051.6	553557.22	4172051.6	1.5	1.52E-03	7.07E-04	4.47E-02	2.99E-03	8.59E-03	6.53E-04	1.09E-04	6.53E-04	1.79E-01	7.64E-02	2.14E-03	Non Res	n	n
553577.22_4172051.6	553577.22	4172051.6	1.5	1.48E-03	6.89E-04	4.35E-02	2.91E-03	8.37E-03	6.36E-04	1.06E-04	6.36E-04	1.74E-01	7.45E-02	2.09E-03	Non Res	n	n
553597.22_4172051.6	553597.22	4172051.6	1.5	1.45E-03	6.75E-04	4.26E-02	2.86E-03	8.20E-03	6.23E-04	1.04E-04	6.23E-04	1.71E-01	7.30E-02	2.04E-03	Non Res	n	n
553617.22_4172051.6	553617.22	4172051.6	1.5	1.42E-03	6.61E-04	4.18E-02	2.80E-03	8.03E-03	6.10E-04	1.02E-04	6.10E-04	1.67E-01	7.15E-02	2.00E-03	Non Res	n	n
553637.22_4172051.6	553637.22	4172051.6	1.5	1.40E-03	6.49E-04	4.10E-02	2.75E-03	7.89E-03	5.99E-04	9.98E-05	5.99E-04	1.64E-01	7.02E-02	1.96E-03	Non Res	n	n
553657.22_4172051.6	553657.22	4172051.6	1.5	1.38E-03	6.40E-04	4.04E-02	2.71E-03	7.78E-03	5.91E-04	9.85E-05	5.91E-04	1.62E-01	6.92E-02	1.94E-03	Non Res	n	n
553677.22_4172051.6	553677.22	4172051.6	1.5	1.35E-03	6.26E-04	3.96E-02	2.65E-03	7.61E-03	5.78E-04	9.64E-05	5.78E-04	1.58E-01	6.77E-02	1.90E-03	Non Res	n	n
553697.22_4172051.6	553697.22	4172051.6	1.5	1.33E-03	6.19E-04	3.91E-02	2.62E-03	7.53E-03	5.72E-04	9.53E-05	5.72E-04	1.57E-01	6.70E-02	1.88E-03	Non Res	n	n
553717.22_4172051.6	553717.22	4172051.6	1.5	1.32E-03	6.15E-04	3.89E-02	2.60E-03	7.47E-03	5.68E-04	9.46E-05	5.68E-04	1.56E-01	6.65E-02	1.86E-03	Non Res	n	n
553737.22_4172051.6	553737.22	4172051.6	1.5	1.31E-03	6.08E-04	3.84E-02	2.57E-03	7.39E-03	5.61E-04	9.35E-05	5.61E-04	1.54E-01	6.57E-02	1.84E-03	Non Res	n	n
553757.22_4172051.6	553757.22	4172051.6	1.5	1.30E-03	6.03E-04	3.81E-02	2.55E-03	7.33E-03	5.56E-04	9.27E-05	5.56E-04	1.52E-01	6.52E-02	1.83E-03	Non Res	n	n
553777.22_4172051.6	553777.22	4172051.6	1.5	1.29E-03	6.00E-04	3.79E-02	2.54E-03	7.29E-03	5.54E-04	9.23E-05	5.54E-04	1.52E-01	6.48E-02	1.82E-03	Non Res	n	n
553797.22_4172051.6	553797.22	4172051.6	1.5	1.28E-03	5.94E-04	3.75E-02	2.51E-03	7.22E-03	5.48E-04	9.14E-05	5.48E-04	1.50E-01	6.42E-02	1.80E-03	Non Res	n	n
553817.22_4172051.6	553817.22	4172051.6	1.5	1.28E-03	5.95E-04	3.76E-02	2.52E-03	7.23E-03	5.49E-04	9.16E-05	5.49E-04	1.51E-01	6.44E-02	1.80E-03	Non Res	n	n
553837.22_4172051.6	553837.22	4172051.6	1.5	1.28E-03	5.93E-04	3.75E-02	2.51E-03	7.21E-03	5.47E-04	9.12E-05	5.47E-04	1.50E-01	6.41E-02	1.80E-03	Non Res	n	n
553857.22_4172051.6	553857.22	4172051.6	1.5	1.26E-03	5.84E-04	3.69E-02	2.47E-03	7.10E-03	5.39E-04	8.99E-05	5.39E-04	1.48E-01	6.32E-02	1.77E-03	Non Res	n	n
553877.22_4172051.6	553877.22	4172051.6	1.5	1.25E-03	5.81E-04	3.67E-02	2.46E-03	7.06E-03	5.36E-04	8.94E-05	5.36E-04	1.47E-01	6.28E-02	1.76E-03	Non Res	n	n
553897.22_4172051.6	553897.22	4172051.6	1.5	1.24E-03	5.77E-04	3.65E-02	2.44E-03	7.02E-03	5.33E-04	8.88E-05	5.33E-04	1.46E-01	6.24E-02	1.75E-03	Non Res	n	n
553917.22_4172051.6	553917.22	4172051.6	1.5	1.24E-03	5.74E-04	3.63E-02	2.43E-03	6.98E-03	5.30E-04	8.83E-05	5.30E-04	1.45E-01	6.21E-02	1.74E-03	Non Res	n	n
553937.22_4172051.6	553937.22	4172051.6	1.5	1.23E-03	5.70E-04	3.60E-02	2.41E-03	6.93E-03	5.26E-04	8.77E-05	5.26E-04	1.44E-01	6.16E-02	1.73E-03	Non Res	n	n
552017.22_4172071.6	552017.22	4172071.6	1.5	9.38E-04	4.36E-04	2.75E-02	1.84E-03	5.29E-03	4.02E-04	6.70E-05	4.02E-04	1.10E-01	4.71E-02	1.32E-03	Non Res	n	n
552037.22_4172071.6	552037.22	4172071.6	1.5	1.02E-03	4.71E-04	2.98E-02	1.99E-03	5.73E-03	4.35E-04	7.25E-05	4.35E-04	1.19E-01	5.10E-02	1.43E-03	Off-site Res	n	n
552057.22_4172071.6	552057.22	4172071.6	1.5	1.02E-03	4.74E-04	3.00E-02	2.01E-03	5.77E-03	4.38E-04	7.30E-05	4.38E-04	1.20E-01	5.13E-02	1.44E-03	Off-site Res	n	n
552077.22_4172071.6	552077.22	4172071.6	1.5	1.04E-03	4.82E-04	3.05E-02	2.04E-03	5.86E-03	4.45E-04	7.42E-05	4.45E-04	1.22E-01	5.21E-02	1.46E-03	Non Res	n	n
552097.22_4172071.6	552097.22	4172071.6	1.5	1.07E-03	4.95E-04	3.13E-02	2.09E-03	6.01E-03	4.57E-04	7.61E-05	4.57E-04	1.25E-01	5.35E-02	1.50E-03	Non Res	n	n
552117.22_4172071.6	552117.22	4172071.6	1.5	1.13E-03	5.26E-04	3.32E-02	2.23E-03	6.39E-03	4.86E-04	8.09E-05	4.86E-04	1.33E-01	5.69E-02	1.59E-03	Non Res	n	n
552137.22_4172071.6	552137.22	4172071.6	1.5	1.21E-03	5.64E-04	3.56E-02	2.38E-03	6.85E-03	5.20E-04	8.67E-05	5.20E-04	1.43E-01	6.09E-02	1.71E-03	Non Res	n	n
552157.22_4172071.6	552157.22	4172071.6	1.5	1.27E-03	5.90E-04	3.73E-02	2.50E-03	7.18E-03	5.45E-04	9.08E-05	5.45E-04	1.49E-01	6.38E-02	1.79E-03	Non Res	n	n
552177.22_4172071.6	552177.22	4172071.6	1.5	1.59E-03	7.36E-04	4.65E-02	3.11E-03	8.95E-03	6.79E-04	1.13E-04	6.79E-04	1.86E-01	7.96E-02	2.23E-03	Non Res	n	n
552197.22_4172071.6	552197.22	4172071.6	1.5	1.95E-03	9.04E-04	5.71E-02	3.82E-03	1.10E-02	8.34E-04	1.39E-04	8.34E-04	2.29E-01	9.77E-02	2.74E-03	Non Res	n	n
552217.22_4172071.6	552217.22	4172071.6	1.5	2.02E-03	9.36E-04	5.91E-02	3.96E-03	1.14E-02	8.64E-04	1.44E-04	8.64E-04	2.37E-01	1.01E-01	2.83E-03	Non Res	n	n
552237.22_4172071.6	552237.22	4172071.6	1.5	2.32E-03	1.08E-03	6.82E-02	4.56E-03	1.31E-02	9.96E-04	1.66E-04	9.96E-04	2.73E-01	1.17E-01	3.27E-03	Non Res	n	n
552257.22_4172071.6	552257.22	4172071.6	1.5	2.79E-03	1.30E-03	8.20E-02	5.49E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	3.28E-01	1.40E-01	3.93E-03	Non Res	n	n
552277.22_4172071.6	552277.22	4172071.6	1.5	2.86E-03	1.33E-03	8.38E-02	5.61E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.36E-01	1.43E-01	4.02E-03	Off-site Wo	n	n
552297.22_4172071.6	552297.22	4172071.6	1.5	2.85E-03	1.32E-03	8.36E-02	5.60E-03	1.61E-02	1.22E-03	2.03E-04	1.22E-03	3.35E-01	1.43E-01	4.00E-03	Off-site Wo	n	n
552317.22_4172071.6	552317.22	4172071.6	1.5	2.96E-03	1.37E-03	8.68E-02	5.81E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	3.47E-01	1.48E-01	4.16E-03	Non Res	n	n
552337.22_4172071.6	552337.22	4172071.6	1.5	3.17E-03	1.47E-03	9.29E-02	6.22E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.45E-03	Non Res	n	n
552357.22_4172071.6	552357.22	4172071.6	1.5	3.57E-03	1.66E-03	1.05E-01	7.01E-03	2.01E-02	1.53E-03	2.55E-04	1.53E-03	4.19E-01	1.79E-01	5.02E-03	Non Res	n	n
552377.22_4172071.6	552377.22	4172071.6	1.5	4.21E-03	1.96E-03	1.24E-01	8.28E-03	2.38E-02	1.81E-03	3.01E-04	1.81E-03	4.95E-01	2.11E-01	5.92E-03	Non Res	n	n
552397.22_4172071.6	552397.22	4172071.6	1.5	5.16E-03	2.40E-03	1.51E-01	1.01E-02	2.91E-02	2.21E-03	3.69E-04	2.21E-03	6.06E-01

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Methyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552957.22_4172071.6	552957.22	4172071.6	1.5	4.43E-03	2.05E-03	1.30E-01	8.69E-03	2.50E-02	1.90E-03	3.16E-04	1.90E-03	5.20E-01	2.22E-01	6.22E-03	Non Res	n	n
552977.22_4172071.6	552977.22	4172071.6	1.5	4.49E-03	2.08E-03	1.32E-01	8.81E-03	2.53E-02	1.92E-03	3.20E-04	1.92E-03	5.27E-01	2.25E-01	6.31E-03	Non Res	n	n
552997.22_4172071.6	552997.22	4172071.6	1.5	3.80E-03	1.76E-03	1.11E-01	7.46E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	4.46E-01	1.91E-01	5.34E-03	Non Res	n	n
553017.22_4172071.6	553017.22	4172071.6	1.5	3.47E-03	1.61E-03	1.02E-01	6.81E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.07E-01	1.74E-01	4.87E-03	Non Res	n	n
553037.22_4172071.6	553037.22	4172071.6	1.5	3.34E-03	1.55E-03	9.81E-02	6.57E-03	1.89E-02	1.43E-03	2.39E-04	1.43E-03	3.93E-01	1.68E-01	4.70E-03	Non Res	n	n
553057.22_4172071.6	553057.22	4172071.6	1.5	3.31E-03	1.53E-03	9.70E-02	6.49E-03	1.87E-02	1.42E-03	2.36E-04	1.42E-03	3.88E-01	1.66E-01	4.65E-03	Non Res	n	n
553077.22_4172071.6	553077.22	4172071.6	1.5	3.14E-03	1.46E-03	9.22E-02	6.18E-03	1.77E-02	1.35E-03	2.25E-04	1.35E-03	3.69E-01	1.58E-01	4.42E-03	Block E5	n	n
553097.22_4172071.6	553097.22	4172071.6	1.5	2.86E-03	1.33E-03	8.39E-02	5.62E-03	1.61E-02	1.23E-03	2.04E-04	1.23E-03	3.36E-01	1.44E-01	4.02E-03	Block E5	n	n
553117.22_4172071.6	553117.22	4172071.6	1.5	2.58E-03	1.20E-03	7.58E-02	5.07E-03	1.46E-02	1.11E-03	1.84E-04	1.11E-03	3.03E-01	1.30E-01	3.63E-03	Block E5	n	n
553137.22_4172071.6	553137.22	4172071.6	1.5	2.37E-03	1.10E-03	6.95E-02	4.65E-03	1.34E-02	1.02E-03	1.69E-04	1.02E-03	2.78E-01	1.19E-01	3.33E-03	Block E5	n	n
553157.22_4172071.6	553157.22	4172071.6	1.5	2.34E-03	1.08E-03	6.85E-02	4.59E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.74E-01	1.17E-01	3.28E-03	Block E5	n	n
553177.22_4172071.6	553177.22	4172071.6	1.5	2.38E-03	1.11E-03	6.98E-02	4.68E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	2.80E-01	1.20E-01	3.35E-03	Block E5	n	n
553197.22_4172071.6	553197.22	4172071.6	1.5	2.32E-03	1.08E-03	6.81E-02	4.56E-03	1.31E-02	9.94E-04	1.66E-04	9.94E-04	2.72E-01	1.16E-01	3.26E-03	Block E5	n	n
553217.22_4172071.6	553217.22	4172071.6	1.5	2.17E-03	1.01E-03	6.36E-02	4.26E-03	1.22E-02	9.29E-04	1.55E-04	9.29E-04	2.55E-01	1.09E-01	3.05E-03	Block E5	n	n
553237.22_4172071.6	553237.22	4172071.6	1.5	2.19E-03	1.02E-03	6.44E-02	4.31E-03	1.24E-02	9.41E-04	1.57E-04	9.41E-04	2.58E-01	1.10E-01	3.09E-03	Block E5	n	n
553257.22_4172071.6	553257.22	4172071.6	1.5	2.16E-03	1.00E-03	6.35E-02	4.25E-03	1.22E-02	9.27E-04	1.55E-04	9.27E-04	2.54E-01	1.09E-01	3.04E-03	Block E5	n	n
553277.22_4172071.6	553277.22	4172071.6	1.5	2.11E-03	9.82E-04	6.20E-02	4.15E-03	1.19E-02	9.06E-04	1.51E-04	9.06E-04	2.48E-01	1.06E-01	2.97E-03	Block E5	n	n
553297.22_4172071.6	553297.22	4172071.6	1.5	2.08E-03	9.68E-04	6.12E-02	4.09E-03	1.18E-02	8.93E-04	1.49E-04	8.93E-04	2.45E-01	1.05E-01	2.93E-03	Block E5	n	n
553317.22_4172071.6	553317.22	4172071.6	1.5	2.08E-03	9.65E-04	6.10E-02	4.08E-03	1.17E-02	8.91E-04	1.48E-04	8.91E-04	2.44E-01	1.04E-01	2.92E-03	Block E5	n	n
553337.22_4172071.6	553337.22	4172071.6	1.5	2.03E-03	9.43E-04	5.96E-02	3.99E-03	1.15E-02	8.70E-04	1.45E-04	8.70E-04	2.38E-01	1.02E-01	2.85E-03	Block E5	n	n
553357.22_4172071.6	553357.22	4172071.6	1.5	1.98E-03	9.19E-04	5.81E-02	3.89E-03	1.12E-02	8.48E-04	1.41E-04	8.48E-04	2.32E-01	9.93E-02	2.78E-03	Block E5	n	n
553377.22_4172071.6	553377.22	4172071.6	1.5	1.93E-03	8.98E-04	5.67E-02	3.80E-03	1.09E-02	8.29E-04	1.38E-04	8.29E-04	2.27E-01	9.71E-02	2.72E-03	Block E5	n	n
553397.22_4172071.6	553397.22	4172071.6	1.5	1.89E-03	8.80E-04	5.56E-02	3.72E-03	1.07E-02	8.12E-04	1.35E-04	8.12E-04	2.23E-01	9.51E-02	2.66E-03	Block E5	n	n
553417.22_4172071.6	553417.22	4172071.6	1.5	1.87E-03	8.70E-04	5.50E-02	3.68E-03	1.06E-02	8.04E-04	1.34E-04	8.04E-04	2.20E-01	9.41E-02	2.64E-03	Block E5	n	n
553437.22_4172071.6	553437.22	4172071.6	1.5	1.84E-03	8.53E-04	5.39E-02	3.61E-03	1.04E-02	7.87E-04	1.31E-04	7.87E-04	2.16E-01	9.22E-02	2.58E-03	Block E5	n	n
553457.22_4172071.6	553457.22	4172071.6	1.5	1.83E-03	8.48E-04	5.36E-02	3.59E-03	1.03E-02	7.82E-04	1.30E-04	7.82E-04	2.14E-01	9.17E-02	2.57E-03	Block E5	n	n
553477.22_4172071.6	553477.22	4172071.6	1.5	1.81E-03	8.39E-04	5.30E-02	3.55E-03	1.02E-02	7.75E-04	1.29E-04	7.75E-04	2.12E-01	9.08E-02	2.54E-03	Block E5	n	n
553497.22_4172071.6	553497.22	4172071.6	1.5	1.77E-03	8.22E-04	5.20E-02	3.48E-03	9.99E-03	7.59E-04	1.26E-04	7.59E-04	2.08E-01	8.89E-02	2.49E-03	Block E5	n	n
553517.22_4172071.6	553517.22	4172071.6	1.5	1.62E-03	7.53E-04	4.76E-02	3.19E-03	9.15E-03	6.95E-04	1.16E-04	6.95E-04	1.90E-01	8.14E-02	2.28E-03	Non Res	n	n
553537.22_4172071.6	553537.22	4172071.6	1.5	1.58E-03	7.32E-04	4.63E-02	3.10E-03	8.90E-03	6.76E-04	1.13E-04	6.76E-04	1.85E-01	7.92E-02	2.22E-03	Non Res	n	n
553557.22_4172071.6	553557.22	4172071.6	1.5	1.54E-03	7.14E-04	4.51E-02	3.02E-03	8.68E-03	6.59E-04	1.10E-04	6.59E-04	1.81E-01	7.72E-02	2.16E-03	Non Res	n	n
553577.22_4172071.6	553577.22	4172071.6	1.5	1.50E-03	6.95E-04	4.39E-02	2.94E-03	8.44E-03	6.41E-04	1.07E-04	6.41E-04	1.76E-01	7.51E-02	2.10E-03	Non Res	n	n
553597.22_4172071.6	553597.22	4172071.6	1.5	1.47E-03	6.82E-04	4.31E-02	2.89E-03	8.29E-03	6.30E-04	1.05E-04	6.30E-04	1.73E-01	7.38E-02	2.07E-03	Non Res	n	n
553617.22_4172071.6	553617.22	4172071.6	1.5	1.44E-03	6.69E-04	4.23E-02	2.83E-03	8.13E-03	6.17E-04	1.03E-04	6.17E-04	1.69E-01	7.23E-02	2.02E-03	Non Res	n	n
553637.22_4172071.6	553637.22	4172071.6	1.5	1.42E-03	6.58E-04	4.16E-02	2.79E-03	8.00E-03	6.08E-04	1.01E-04	6.08E-04	1.67E-01	7.12E-02	1.99E-03	Non Res	n	n
553657.22_4172071.6	553657.22	4172071.6	1.5	1.39E-03	6.44E-04	4.07E-02	2.72E-03	7.83E-03	5.94E-04	9.91E-05	5.94E-04	1.63E-01	6.96E-02	1.95E-03	Non Res	n	n
553677.22_4172071.6	553677.22	4172071.6	1.5	1.36E-03	6.30E-04	3.98E-02	2.67E-03	7.66E-03	5.82E-04	9.69E-05	5.82E-04	1.59E-01	6.81E-02	1.91E-03	Non Res	n	n
553697.22_4172071.6	553697.22	4172071.6	1.5	1.35E-03	6.25E-04	3.95E-02	2.64E-03	7.59E-03	5.77E-04	9.61E-05	5.77E-04	1.58E-01	6.75E-02	1.89E-03	Non Res	n	n
553717.22_4172071.6	553717.22	4172071.6	1.5	1.33E-03	6.19E-04	3.91E-02	2.62E-03	7.52E-03	5.71E-04	9.52E-05	5.71E-04	1.57E-01	6.69E-02	1.87E-03	Non Res	n	n
553737.22_4172071.6	553737.22	4172071.6	1.5	1.32E-03	6.12E-04	3.86E-02	2.59E-03	7.43E-03	5.65E-04	9.41E-05	5.65E-04	1.55E-01	6.61E-02	1.85E-03	Non Res	n	n
553757.22_4172071.6	553757.22	4172071.6	1.5	1.31E-03	6.09E-04	3.85E-02	2.58E-03	7.40E-03	5.62E-04	9.36E-05	5.62E-04	1.54E-01	6.58E-02	1.84E-03	Non Res	n	n
553777.22_4172071.6	553777.22	4172071.6	1.5	1.30E-03	6.05E-04	3.82E-02	2.56E-03	7.35E-03	5.58E-04	9.30E-05	5.58E-04	1.53E-01	6.54E-02	1.83E-03	Non Res	n	n
553797.22_4172071.6	553797.22	4172071.6	1.5	1.30E-03	6.03E-04	3.81E-02	2.55E-03	7.32E-03	5.56E-04	9.27E-05	5.56E-04	1.52E-01	6.52E-02	1.82E-03	Non Res	n	n
553817.22_4172071.6	553817.22	4172071.6	1.5	1.29E-03	6.01E-04	3.80E-02	2.54E-03	7.30E-03	5.55E-04	9.24E-05	5.55E-04	1.52E-01	6.50E-02	1.82E-03	Non Res	n	n
553837.22_4172071.6	553837.22	4172071.6	1.5	1.29E-03	5.97E-04	3.77E-02	2.53E-03	7.25E-03	5.51E-04	9.18E-05	5.51E-04	1.51E-01	6.45E-02	1.81E-03	Non Res	n	n
553857.22_4172071.6	553857.22	4172071.6	1.5	1.27E-03	5.89E-04	3.72E-02	2.49E-03	7.16E-03	5.44E-04	9.06E-05	5.44E-04	1.49E-01	6.37E-02	1.78E-03	Non Res	n	n
553877.22_4172071.6	553877.22	4172071.6	1.5	1.25E-03	5.81E-04	3.67E-02	2.46E-03	7.07E-03	5.37E-04	8.94E-05	5.37E-04	1.47E-01	6.28E-02	1.76E-03	Non Res	n	n
553897.22_4172071.6	553897.22	4172071.6	1.5	1.25E-03	5.80E-04	3.66E-02	2.45E-03	7.04E-03	5.35E-04	8.92E-05	5.35E-04	1.47E-01	6.27E-02	1.76E-03	Non Res	n	n
553917.22_4172071.6	553917.22	4172071.6	1.5	1.24E-03	5.76E-04	3.64E-02	2.44E-03	7.01E-03	5.32E-04	8.87E-05	5.32E-04	1.46E-01	6.23E-02	1.75E-03	Non Res	n	n
553937.22_4172071.6	553937.22	4172071.6	1.5	1.23E-03	5.71E-04	3.61E-02	2.42E-03	6.94E-03	5.27E-04	8.78E-05	5.27E-04	1.44E-01	6.17E-02	1.73E-03	Non Res	n	n
552017.22_4172091.6	552017.22	4172091.6	1.5	9.42E-04	4.37E-04	2.76E-02	1.85E-03	5.32E-03	4.04E-04	6.73E-05	4.04E-04	1.11E-01	4.73E-02	1.32E-03	Non Res	n	n
552037.22_4172091.6	552037.22	4172091.6	1.5	1.05E-03	4.89E-04	3.09E-02	2.07E-03	5.94E-03	4.51E-04	7.52E-05	4.51E-04	1.24E-01	5.28E-02	1.48E-03	Non Res	n	n
552057.22_4172091.6	552057.22	4172091.6	1.5	1.08E-03	5.01E-04	3.17E-02	2.12E-03	6.09E-03	4.62E-04	7.71E-05	4.62E-04	1.27E-01	5.42E-02	1.52E-03	Non Res	n	n
552077.22_4172091.6	552077.22	4172091.6	1.5	1.07E-03	4.97E-04	3.14E-02	2.10E-03	6.04E-03	4.59E-04	7.65E-05	4.59E-04	1.26E-01	5.37E-02	1.50E-03	Non Res	n	n
552097.22_4172091.6	552097.22	4172091.6	1.5	1.12E-03	5.20E-04	3.28E-02	2.20E-03	6.31E-03	4.80E-04	7.99E-05	4.80E-04	1.31E-01	5.62E-02	1.57E-03	Non Res	n	n
552117.22_4172091.6	552117.22	4172091.6	1.5	1.27E-03	5.90E-04	3.73E-02	2.50E-03	7.18E-03	5.45E-04	9.08E-05	5.45E-04	1.49E-01	6.38E-02	1.79E-03	Non Res	n	n
552137.22_4172091.6	552137.22	4172091.6	1.5	1.34E-03	6.24E-04	3.95E-02	2.64E-03	7.59E-03	5.76E-04	9.61E-05	5.76E-04	1.58E-01	6.75E-02	1.89E-03	Non Res	n	n
552157.22_4172091.6	552157.22	4172091.6	1.5	1.50E-03	6.96E-04	4.40E-02	2.94E-03	8.46E-03	6.42E-04	1.07E-04	6.42E-04	1.76E-01	7.52E-02	2.11E-03	Non Res	n	n
552177.22_4172091.6	552177.22	4172091.6	1.5	1.74E-03	8.09E-04	5.11E-02	3.42E-03	9.83E-03	7.47E-04	1.24E-04	7.47E-04	2.05E-01	8.75E-02	2.45E-03	Non Res	n	n
552197.22_4172091.6	552197.22	4172091.6	1.5	2.16E-03	1.00E-03	6.33E-02	4.24E-03	1.22E-02	9.25E-04	1.54E-04	9.25E-04	2.53E-01	1.08E-01	3.03E-03	Non Res	n	n
552217.22_4172091.6	552217.22	4172091.6	1.5	2.14E-03	9.91E-04	6.27E-02	4.19E-03	1.21E-02	9.15E-04	1.53E-04	9.15E-04	2.51E-01	1.07E-01	3.00E-03	Non Res	n	n
552237.22_4172091.6	552237.22	4172091.6	1.5	2.53E-03	1.17E-03	7.42E-02	4.96E-03	1.43E-02	1.08E-03	1.81E-04	1.08E-03	2.97E-01	1.27E-01	3.55E-03	Non Res	n	n
552257.22_4172091.6	552257.22	4172091.6	1.5	2.76E-03	1.28E-03	8.09E-02	5.41E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	3.24E-01	1.38E-01	3.88E-03	Non Res	n	n
552277.22_4172091.6	552277.22	4172091.6	1.5	2.83E-03	1.31E-03	8.30E-02	5.56E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	3.32E-01	1.42E-01	3.98E-03	Off-site Wo	n	n
552297.22_4172091.6	552297.22	4172091.6	1.5	2.87E-03	1.33E-03	8.41E-02	5.63E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.37E-01	1.44E-01	4.03E-03	Off-site Wo	n	n
552317.22_4172091.6	552317.22	4172091.6	1.5	3.05E-03	1.42E-03	8.96E-02	6.00E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.59E-01	1.53E-01	4.29E-03	Non Res	n	n
552337.22_4172091.6	552337.22	4172091.6	1.5	3.32E-03	1.54E-03	9.75E-02	6.52E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.90E-01	1.67E-01	4.67E-03	Non Res	n	n
552357.22_4172091.6	552357.22	4172091.6	1.5	3.74E-03	1.74E-03	1.10E-01	7.35E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.40E-01	1.88E-01	5.26E-03	Non Res	n	n
552377.22_4172091.6	552377.22	4172091.6	1.5	4.86E-03	2.26E-03	1.43E-01	9.55E-03	2.74E-02	2.08E-03	3.47E-04	2.08E-03	5.71E-01	2.44E-01	6.83E-03	Non Res	n	n
552397.22_4172091.6	552397.22	4172091.6	1.5	4.91E-03	2.28E-03	1.44E-01	9.65E-03	2.77E-02	2.10E-03	3.51E-04	2.10E-03	5.77E-01	2.47E-01	6.90E-03	Non Res	n	n
552417.22_4172091.6	552417.22	4172091.6	1.5	5.15E-03	2.39E-03	1.51E-01	1.01E-02	2.91E-02	2.21E-03	3.68E-04	2.21E-03	6.05E-01	2.59E-01	7.25E-03	Non Res	n	n
552437.22_4172091.6	552437.22	4172091.6	1.5	5.01E-03	2.33E-03	1.47E-01	9.84E-03	2.83E-02	2.15E-03	3.58E-04	2.15E-03	5.89E-01	2.52E-01	7.05E-03	Non Res	n	n
552457.22_4172091.6	552457.22	4172091.6	1.5	4.18E-03	1.94E-03	1.23E-01	8.21E-03	2.36E-02	1.79E-03	2.98E-04	1.79E-03	4.91E-01	2.10E-01	5.87E-03	Non Res	n	n
552477.22_4172091.6	552477.22	4172091.6	1.5	3.93E-03	1.82E-03	1.15E-01	7.71E-03	2.22E-02	1.68E-03	2.81E-04	1.68E-03	4.61E-01	1.97E-01	5.52E-03	Non Res	n	n
552497.22_4172091.6	552497.22	4172091.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.31E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	4.37E-01	1.87E-01	5.23E-03	Non Res	n	n
552517.22_4172091.6	552517.22	4172091.6	1.5	3.63E-03	1.68E-03	1.06E-01	7.13E-03	2.05E-02	1.55E-03	2.59E-04	1.55E-03	4.26E-01	1.82E-01	5.10E-03	Non Res	n	n
552537.22_4172091.6	552537.22	4172091.6	1.5	3.60E-03	1.67E-03	1.06E-01	7.08E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.23E-01	1.81E-01	5.06E-03	Non Res	n	n
552557.22_4172091.6	552557.22	4172091.6	1.5	3.60E-03	1.67E-03	1.06E-01	7.08E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.23E-01	1.81E-01	5.07E-03	Non Res	n	n
552577.22_4172091.6	552577.22	4172091.6	1.5	3.59E-03	1.67E-03	1.05E-01	7.06E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.22E-01	1.80E-01	5.05E-03	Non Res	n	n
552597.22_4172091.6	552597.22	4172091.6	1.5	3.57E-03	1.66E-03	1.05E-01	7.02E-03	2.02E-02	1.53E-03	2.55E-04	1.53E-03	4.20E-01	1.79E-01	5.02E-03	Non Res	n	n
552617.22_4172091.6	552617.22	4172091.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.90E-03	1.98E-02	1.51E-03	2.51E-04	1.51E-03	4.13E-01	1.76E-01	4.94E-03	Non Res	n	n
552637.22_4172091.6	552637.22	4172091.6	1.5	3.43E-03	1.59E-03	1.01E-01	6.74E-03	1.94E-02	1.47E-03	2.45E-04	1.47E-03	4.03E-01	1.72E-01	4.82E-03	Non Res	n	n
552657.22_4172091.6	552657.22	4172091.6	1.5	3.37E-03	1.57E-03	9.89E-02	6.62E-03	1.90E-02	1.45E-03	2.41E-04	1.45E-03	3.96E-01	1.69E-01	4.74E-03	Non Res	n	n
552677.22_4172091.6	552677.22	4172091.6	1.5	3.32E-03	1.54E-03	9.74E-02	6.52E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.90E-01	1.67E-01	4.67E-03	Non Res	n	n
552697.22_4172091.6	552697.22	4172091.6	1.5	3.28E-03	1.52E-03	9.62E-02	6.44E-03	1.85E-02	1.41E-03	2.34E-04	1.41E-03	3.85E-01	1.65E-01	4.61E-03	Non Res	n	n
552717.22_4172091.6	552717.22	4172091.6	1.5	3.26E-03	1.51E-03	9.56E-02	6.40E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.83E-01	1.63E-01	4.58E-03	Non Res	n	n
552737.22_4172091.6	552737.22	4172091.6	1.5	3.22E-03	1.50E-03	9.46E-02	6.33E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.79E-01	1.62E-01	4.53E-03	Non Res	n	n
552757.22_4172091.6	552757.22	4172091.6	1.5	3.20E-03	1.49E-03	9.39E-02	6.28E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.76E-01	1.61E-01	4.50E-03	Non Res	n	n
552777.22_4172091.6	552777.22	4172091.6	1.5	3.30E-03	1.53E-03	9.68E-02	6.48E-03	1.86E-02	1.41E-03	2.36E-04	1.41E-03	3.88E-01	1.66E-01	4.64E-03	Non Res	n	n
552797.22_4172091.6	552797.22	4172091.6	1.5	3.52E-03	1.63E-03	1.03E-01	6.91E-03	1.99E-02	1.51E-03	2.51E-04	1.51E-03	4.13E-01	1.77E-01	4.95E-03	Non Res	n	n
552817.22_4172091.6	552817.22	4172091.6	1.5	3.56E-03	1.65E-03	1.04E-01	6.99E-03	2.01E-02	1.53E-03	2.54E-04	1.53E-03	4.18E-01	1.79E-01	5.01E-03	Non Res	n	n
552837.22_4172091.6	552837.22	4172091.6	1.5	3.59E-03	1.67E-03	1.05E-01	7.05E-03	2.03E-02	1.54E-03	2.56E-04	1.54E-03	4.22E-01	1.80E-01	5.05E-03	Non Res	n	n
552857.22_4172091.6	552857.22	4172091.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.86E-03	1.97E-02	1.50E-03	2.49E-04	1.50E-03	4.10E-01	1.75E-01	4.91E-03	Non Res	n	n
552877.22_4172091.6	552877.22	4172091.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.89E-03	1.98E-02	1.50E-03	2.51E-04	1.50E-03	4.12E-01	1.76E-01	4.93E-03	Non Res	n	n
552897.22_4172091.6	552897.22	4172091.6	1.5	3.65E-03	1.70E-03	1.07E-01	7.17E-03	2.06E-02	1.56E-03	2.61E-04	1.56E-03	4.29E-01	1.83E-01	5.13E-03	Non Res	n	n
552917.22_4172091.6	552917.22	4172091.6	1.5	4.17E-03	1.94E-03	1.22E-01	8.20E-03	2.35E-02	1.79E-03	2.98E-04	1.79E-03	4.90E-01	2.09E-01	5.87E-03	Non Res	n	n
552937.22_4172091.6	552937.22	4172091.6	1.5	4.67E-03	2.17E-03	1.37E-01	9.17E-03	2.64E-02	2.00E-03	3.34E-04	2.00E-03	5.48E-01	2.34E-01	6.56E-03	Non Res	n	n
552957.22_4172091.6	552957.22	4172091.6	1.5	4.45E-03	2.06E-03	1.30E-01	8.73E-03	2.51E-02	1.91E-03	3.18E-04	1.91E-03	5.22E-01	2.23E-01	6.25E-03	Non Res	n	n
552977.22_4172091.6	552977.22	4172091.6	1.5	4.14E-03	1.92E-03	1.22E-01	8.14E-03	2.34E-02	1.78E-03	2.96E-04	1.78E-03	4.87E-01	2.08E-01	5.82E-03	Non Res	n	n
552997.22_4172091.6	552997.22	4172091.6	1.5	3.70E-03	1.72E-03	1.09E-01	7.27E-03	2.09E-02	1.59E-03	2.64E-04	1.59E-03	4.35E-01	1.86E-01	5.20E-03	Non Res	n	n
553017.22_4172091.6	553017.22	4172091.6	1.5	3.39E-03	1.57E-03	9.93E-02	6.65E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.98E-01	1.70E-01	4.76E-03	Non Res	n	n
553037.22_4172091.6	553037.22	4172091.6	1.5	3.30E-03	1.53E-03	9.67E-02	6.48E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	3.87E-01	1.65E-01	4.63E-03	Non Res	n	n
553057.22_4172091.6	553057.22	4172091.6	1.5	3.28E-03	1.52E-03	9.64E-02	6.45E-03	1.85E-02	1.41E-03	2.35E-04	1.41E-03	3.86E-01	1.65E-01	4.62E-03	Block E5	n	n
553077.22_4172091.6	553077.22	4172091.6	1.5	3.16E-03	1.47E-03	9.27E-02	6.21E-03	1.78E-02	1.35E-03	2.26E-04	1.35E-03	3.71E-01	1.59E-01	4.44E-03	Block E5	n	n
553097.22_4172091.6	553097.22	4172091.6	1.5	2.94E-03	1.36E-03	8.62E-02	5.77E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.45E-01	1.48E-01	4.13E-03	Block E5	n	n
553117.22_4172091.6	553117.22	4172091.6	1.5	2.61E-03	1.21E-03	7.65E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.66E-03	Block E5	n	n
553137.22_4172091.6	553137.22	4172091.6	1.5	2.40E-03	1.12E-03	7.05E-02	4.72E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.82E-01	1.21E-01	3.38E-03	Block E5	n	n
553157.22_4172091.6	553157.22	4172091.6	1.5	2.34E-03	1.09E-03	6.86E-02	4.59E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.75E-01	1.17E-01	3.29E-03	Block E5	n	n
553177.22_4172091.6	553177.22	4172091.6	1.5	2.39E-03	1.11E-03	7.01E-02	4.69E-03	1.35E-02	1.02E-03	1.71E-04	1.02E-03	2.81E-01	1.20E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Methyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553737.22_4172091.6	553737.22	4172091.6	1.5	1.33E-03	6.17E-04	3.90E-02	2.61E-03	7.50E-03	5.70E-04	9.49E-05	5.70E-04	1.56E-01	6.67E-02	1.87E-03	Non Res	n	n
553757.22_4172091.6	553757.22	4172091.6	1.5	1.32E-03	6.14E-04	3.88E-02	2.60E-03	7.46E-03	5.67E-04	9.45E-05	5.67E-04	1.55E-01	6.64E-02	1.86E-03	Non Res	n	n
553777.22_4172091.6	553777.22	4172091.6	1.5	1.31E-03	6.10E-04	3.85E-02	2.58E-03	7.41E-03	5.63E-04	9.39E-05	5.63E-04	1.54E-01	6.60E-02	1.85E-03	Non Res	n	n
553797.22_4172091.6	553797.22	4172091.6	1.5	1.31E-03	6.08E-04	3.84E-02	2.57E-03	7.40E-03	5.62E-04	9.36E-05	5.62E-04	1.54E-01	6.58E-02	1.84E-03	Non Res	n	n
553817.22_4172091.6	553817.22	4172091.6	1.5	1.30E-03	6.05E-04	3.82E-02	2.56E-03	7.35E-03	5.58E-04	9.31E-05	5.58E-04	1.53E-01	6.54E-02	1.83E-03	Non Res	n	n
553837.22_4172091.6	553837.22	4172091.6	1.5	1.29E-03	5.97E-04	3.77E-02	2.52E-03	7.25E-03	5.51E-04	9.18E-05	5.51E-04	1.51E-01	6.45E-02	1.81E-03	Non Res	n	n
553857.22_4172091.6	553857.22	4172091.6	1.5	1.27E-03	5.90E-04	3.73E-02	2.50E-03	7.18E-03	5.45E-04	9.08E-05	5.45E-04	1.49E-01	6.38E-02	1.79E-03	Non Res	n	n
553877.22_4172091.6	553877.22	4172091.6	1.5	1.26E-03	5.86E-04	3.70E-02	2.48E-03	7.12E-03	5.41E-04	9.02E-05	5.41E-04	1.48E-01	6.34E-02	1.77E-03	Non Res	n	n
553897.22_4172091.6	553897.22	4172091.6	1.5	1.25E-03	5.82E-04	3.68E-02	2.46E-03	7.08E-03	5.37E-04	8.96E-05	5.37E-04	1.47E-01	6.29E-02	1.76E-03	Non Res	n	n
553917.22_4172091.6	553917.22	4172091.6	1.5	1.24E-03	5.77E-04	3.65E-02	2.44E-03	7.01E-03	5.33E-04	8.88E-05	5.33E-04	1.46E-01	6.24E-02	1.75E-03	Non Res	n	n
553937.22_4172091.6	553937.22	4172091.6	1.5	1.24E-03	5.74E-04	3.63E-02	2.43E-03	6.98E-03	5.30E-04	8.83E-05	5.30E-04	1.45E-01	6.21E-02	1.74E-03	Non Res	n	n
552017.22_4172111.6	552017.22	4172111.6	1.5	9.85E-04	4.57E-04	2.89E-02	1.93E-03	5.56E-03	4.22E-04	7.03E-05	4.22E-04	1.16E-01	4.94E-02	1.38E-03	Non Res	n	n
552037.22_4172111.6	552037.22	4172111.6	1.5	1.11E-03	5.14E-04	3.25E-02	2.18E-03	6.25E-03	4.75E-04	7.92E-05	4.75E-04	1.30E-01	5.56E-02	1.56E-03	Non Res	n	n
552057.22_4172111.6	552057.22	4172111.6	1.5	1.17E-03	5.41E-04	3.42E-02	2.29E-03	6.58E-03	5.00E-04	8.33E-05	5.00E-04	1.37E-01	5.85E-02	1.64E-03	Non Res	n	n
552077.22_4172111.6	552077.22	4172111.6	1.5	1.24E-03	5.77E-04	3.64E-02	2.44E-03	7.01E-03	5.32E-04	8.87E-05	5.32E-04	1.46E-01	6.23E-02	1.75E-03	Non Res	n	n
552097.22_4172111.6	552097.22	4172111.6	1.5	1.29E-03	5.99E-04	3.78E-02	2.53E-03	7.28E-03	5.53E-04	9.21E-05	5.53E-04	1.51E-01	6.47E-02	1.81E-03	Non Res	n	n
552117.22_4172111.6	552117.22	4172111.6	1.5	1.37E-03	6.37E-04	4.02E-02	2.69E-03	7.74E-03	5.88E-04	9.80E-05	5.88E-04	1.61E-01	6.89E-02	1.93E-03	Non Res	n	n
552137.22_4172111.6	552137.22	4172111.6	1.5	1.42E-03	6.58E-04	4.16E-02	2.78E-03	7.99E-03	6.07E-04	1.01E-04	6.07E-04	1.66E-01	7.11E-02	1.99E-03	Non Res	n	n
552157.22_4172111.6	552157.22	4172111.6	1.5	1.61E-03	7.47E-04	4.72E-02	3.16E-03	9.09E-03	6.90E-04	1.15E-04	6.90E-04	1.89E-01	8.08E-02	2.26E-03	Non Res	n	n
552177.22_4172111.6	552177.22	4172111.6	1.5	1.84E-03	8.56E-04	5.41E-02	3.62E-03	1.04E-02	7.90E-04	1.32E-04	7.90E-04	2.17E-01	9.25E-02	2.59E-03	Non Res	n	n
552197.22_4172111.6	552197.22	4172111.6	1.5	2.02E-03	9.40E-04	5.94E-02	3.98E-03	1.14E-02	8.68E-04	1.45E-04	8.68E-04	2.38E-01	1.02E-01	2.85E-03	Non Res	n	n
552217.22_4172111.6	552217.22	4172111.6	1.5	2.13E-03	9.90E-04	6.25E-02	4.19E-03	1.20E-02	9.14E-04	1.52E-04	9.14E-04	2.50E-01	1.07E-01	3.00E-03	Non Res	n	n
552237.22_4172111.6	552237.22	4172111.6	1.5	2.57E-03	1.19E-03	7.55E-02	5.06E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.02E-01	1.29E-01	3.62E-03	Non Res	n	n
552257.22_4172111.6	552257.22	4172111.6	1.5	2.63E-03	1.22E-03	7.72E-02	5.17E-03	1.48E-02	1.13E-03	1.88E-04	1.13E-03	3.09E-01	1.32E-01	3.70E-03	Non Res	n	n
552277.22_4172111.6	552277.22	4172111.6	1.5	2.83E-03	1.32E-03	8.32E-02	5.57E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	3.33E-01	1.42E-01	3.99E-03	Non Res	n	n
552297.22_4172111.6	552297.22	4172111.6	1.5	2.93E-03	1.36E-03	8.61E-02	5.77E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.45E-01	1.47E-01	4.13E-03	Non Res	n	n
552317.22_4172111.6	552317.22	4172111.6	1.5	3.14E-03	1.46E-03	9.21E-02	6.17E-03	1.77E-02	1.35E-03	2.24E-04	1.35E-03	3.69E-01	1.58E-01	4.41E-03	Non Res	n	n
552337.22_4172111.6	552337.22	4172111.6	1.5	3.46E-03	1.61E-03	1.02E-01	6.80E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.07E-01	1.74E-01	4.87E-03	Non Res	n	n
552357.22_4172111.6	552357.22	4172111.6	1.5	4.03E-03	1.87E-03	1.18E-01	7.92E-03	2.28E-02	1.73E-03	2.88E-04	1.73E-03	4.74E-01	2.02E-01	5.67E-03	Non Res	n	n
552377.22_4172111.6	552377.22	4172111.6	1.5	5.00E-03	2.32E-03	1.47E-01	9.82E-03	2.82E-02	2.14E-03	3.57E-04	2.14E-03	5.87E-01	2.51E-01	7.03E-03	Non Res	n	n
552397.22_4172111.6	552397.22	4172111.6	1.5	5.17E-03	2.40E-03	1.52E-01	1.02E-02	2.92E-02	2.21E-03	3.69E-04	2.21E-03	6.07E-01	2.59E-01	7.26E-03	Non Res	n	n
552417.22_4172111.6	552417.22	4172111.6	1.5	5.62E-03	2.61E-03	1.65E-01	1.10E-02	3.17E-02	2.41E-03	4.02E-04	2.41E-03	6.60E-01	2.82E-01	7.90E-03	Non Res	n	n
552437.22_4172111.6	552437.22	4172111.6	1.5	4.60E-03	2.13E-03	1.35E-01	9.03E-03	2.59E-02	1.97E-03	3.28E-04	1.97E-03	5.40E-01	2.31E-01	6.46E-03	Non Res	n	n
552457.22_4172111.6	552457.22	4172111.6	1.5	4.11E-03	1.91E-03	1.21E-01	8.07E-03	2.32E-02	1.76E-03	2.94E-04	1.76E-03	4.83E-01	2.06E-01	5.78E-03	Non Res	n	n
552477.22_4172111.6	552477.22	4172111.6	1.5	3.85E-03	1.79E-03	1.13E-01	7.57E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.53E-01	1.93E-01	5.42E-03	Non Res	n	n
552497.22_4172111.6	552497.22	4172111.6	1.5	3.69E-03	1.71E-03	1.08E-01	7.24E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.33E-01	1.85E-01	5.18E-03	Non Res	n	n
552517.22_4172111.6	552517.22	4172111.6	1.5	3.58E-03	1.66E-03	1.05E-01	7.03E-03	2.02E-02	1.53E-03	2.56E-04	1.53E-03	4.20E-01	1.80E-01	5.03E-03	Non Res	n	n
552537.22_4172111.6	552537.22	4172111.6	1.5	3.57E-03	1.66E-03	1.05E-01	7.02E-03	2.02E-02	1.53E-03	2.55E-04	1.53E-03	4.20E-01	1.79E-01	5.03E-03	Non Res	n	n
552557.22_4172111.6	552557.22	4172111.6	1.5	3.57E-03	1.66E-03	1.05E-01	7.02E-03	2.02E-02	1.53E-03	2.55E-04	1.53E-03	4.20E-01	1.79E-01	5.02E-03	Non Res	n	n
552577.22_4172111.6	552577.22	4172111.6	1.5	3.54E-03	1.64E-03	1.04E-01	6.96E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.98E-03	Non Res	n	n
552597.22_4172111.6	552597.22	4172111.6	1.5	3.54E-03	1.65E-03	1.04E-01	6.96E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.98E-03	Non Res	n	n
552617.22_4172111.6	552617.22	4172111.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.89E-03	1.98E-02	1.50E-03	2.51E-04	1.50E-03	4.12E-01	1.76E-01	4.93E-03	Non Res	n	n
552637.22_4172111.6	552637.22	4172111.6	1.5	3.45E-03	1.60E-03	1.01E-01	6.78E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.05E-01	1.73E-01	4.85E-03	Non Res	n	n
552657.22_4172111.6	552657.22	4172111.6	1.5	3.39E-03	1.57E-03	9.94E-02	6.65E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.98E-01	1.70E-01	4.76E-03	Non Res	n	n
552677.22_4172111.6	552677.22	4172111.6	1.5	3.33E-03	1.54E-03	9.76E-02	6.54E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.91E-01	1.67E-01	4.68E-03	Non Res	n	n
552697.22_4172111.6	552697.22	4172111.6	1.5	3.31E-03	1.54E-03	9.71E-02	6.50E-03	1.87E-02	1.42E-03	2.36E-04	1.42E-03	3.89E-01	1.66E-01	4.65E-03	Non Res	n	n
552717.22_4172111.6	552717.22	4172111.6	1.5	3.30E-03	1.53E-03	9.70E-02	6.49E-03	1.86E-02	1.42E-03	2.36E-04	1.42E-03	3.88E-01	1.66E-01	4.65E-03	Non Res	n	n
552737.22_4172111.6	552737.22	4172111.6	1.5	3.27E-03	1.52E-03	9.58E-02	6.42E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.84E-01	1.64E-01	4.59E-03	Non Res	n	n
552757.22_4172111.6	552757.22	4172111.6	1.5	3.23E-03	1.50E-03	9.48E-02	6.35E-03	1.82E-02	1.38E-03	2.31E-04	1.38E-03	3.80E-01	1.62E-01	4.54E-03	Non Res	n	n
552777.22_4172111.6	552777.22	4172111.6	1.5	3.28E-03	1.52E-03	9.63E-02	6.45E-03	1.85E-02	1.41E-03	2.35E-04	1.41E-03	3.86E-01	1.65E-01	4.62E-03	Non Res	n	n
552797.22_4172111.6	552797.22	4172111.6	1.5	3.55E-03	1.65E-03	1.04E-01	6.97E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.17E-01	1.78E-01	4.99E-03	Non Res	n	n
552817.22_4172111.6	552817.22	4172111.6	1.5	3.67E-03	1.71E-03	1.08E-01	7.21E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.16E-03	Non Res	n	n
552837.22_4172111.6	552837.22	4172111.6	1.5	3.62E-03	1.68E-03	1.06E-01	7.12E-03	2.05E-02	1.55E-03	2.59E-04	1.55E-03	4.26E-01	1.82E-01	5.10E-03	Non Res	n	n
552857.22_4172111.6	552857.22	4172111.6	1.5	3.59E-03	1.67E-03	1.05E-01	7.05E-03	2.02E-02	1.54E-03	2.56E-04	1.54E-03	4.21E-01	1.80E-01	5.04E-03	Non Res	n	n
552877.22_4172111.6	552877.22	4172111.6	1.5	3.60E-03	1.67E-03	1.06E-01	7.07E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.23E-01	1.81E-01	5.06E-03	Non Res	n	n
552897.22_4172111.6	552897.22	4172111.6	1.5	3.83E-03	1.78E-03	1.12E-01	7.52E-03	2.16E-02	1.64E-03	2.74E-04	1.64E-03	4.50E-01	1.92E-01	5.39E-03	Non Res	n	n
552917.22_4172111.6	552917.22	4172111.6	1.5	4.04E-03	1.88E-03	1.19E-01	7.93E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	4.74E-01	2.03E-01	5.68E-03	Non Res	n	n
552937.22_4172111.6	552937.22	4172111.6	1.5	4.63E-03	2.15E-03	1.36E-01	9.10E-03	2.61E-02	1.98E-03	3.31E-04	1.98E-03	5.44E-01	2.32E-01	6.51E-03	Non Res	n	n
552957.22_4172111.6	552957.22	4172111.6	1.5	4.47E-03	2.07E-03	1.31E-01	8.77E-03	2.52E-02	1.91E-03	3.19E-04	1.91E-03	5.25E-01	2.24E-01	6.28E-03	Non Res	n	n
552977.22_4172111.6	552977.22	4172111.6	1.5	4.13E-03	1.92E-03	1.21E-01	8.11E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.85E-01	2.07E-01	5.80E-03	Non Res	n	n
552997.22_4172111.6	552997.22	4172111.6	1.5	3.63E-03	1.68E-03	1.06E-01	7.13E-03	2.05E-02	1.56E-03	2.59E-04	1.56E-03	4.26E-01	1.82E-01	5.10E-03	Non Res	n	n
553017.22_4172111.6	553017.22	4172111.6	1.5	3.35E-03	1.56E-03	9.84E-02	6.59E-03	1.89E-02	1.44E-03	2.40E-04	1.44E-03	3.94E-01	1.68E-01	4.72E-03	Non Res	n	n
553037.22_4172111.6	553037.22	4172111.6	1.5	3.26E-03	1.52E-03	9.58E-02	6.41E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.83E-01	1.64E-01	4.59E-03	Non Res	n	n
553057.22_4172111.6	553057.22	4172111.6	1.5	3.23E-03	1.50E-03	9.48E-02	6.34E-03	1.82E-02	1.38E-03	2.31E-04	1.38E-03	3.79E-01	1.62E-01	4.54E-03	Non Res	n	n
553077.22_4172111.6	553077.22	4172111.6	1.5	3.18E-03	1.48E-03	9.33E-02	6.25E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.74E-01	1.60E-01	4.47E-03	Block E5	n	n
553097.22_4172111.6	553097.22	4172111.6	1.5	2.90E-03	1.35E-03	8.51E-02	5.70E-03	1.64E-02	1.24E-03	2.07E-04	1.24E-03	3.41E-01	1.46E-01	4.08E-03	Block E5	n	n
553117.22_4172111.6	553117.22	4172111.6	1.5	2.66E-03	1.23E-03	7.80E-02	5.22E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.12E-01	1.33E-01	3.74E-03	Block E5	n	n
553137.22_4172111.6	553137.22	4172111.6	1.5	2.42E-03	1.13E-03	7.11E-02	4.76E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.85E-01	1.22E-01	3.41E-03	Block E5	n	n
553157.22_4172111.6	553157.22	4172111.6	1.5	2.34E-03	1.08E-03	6.85E-02	4.59E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.74E-01	1.17E-01	3.28E-03	Block E5	n	n
553177.22_4172111.6	553177.22	4172111.6	1.5	2.39E-03	1.11E-03	7.00E-02	4.69E-03	1.35E-02	1.02E-03	1.70E-04	1.02E-03	2.80E-01	1.20E-01	3.35E-03	Block E5	n	n
553197.22_4172111.6	553197.22	4172111.6	1.5	2.26E-03	1.05E-03	6.63E-02	4.44E-03	1.28E-02	9.69E-04	1.61E-04	9.69E-04	2.65E-01	1.13E-01	3.18E-03	Block E5	n	n
553217.22_4172111.6	553217.22	4172111.6	1.5	2.16E-03	1.00E-03	6.34E-02	4.25E-03	1.22E-02	9.26E-04	1.54E-04	9.26E-04	2.54E-01	1.09E-01	3.04E-03	Block E5	n	n
553237.22_4172111.6	553237.22	4172111.6	1.5	2.18E-03	1.01E-03	6.39E-02	4.28E-03	1.23E-02	9.33E-04	1.55E-04	9.33E-04	2.56E-01	1.09E-01	3.06E-03	Block E5	n	n
553257.22_4172111.6	553257.22	4172111.6	1.5	2.19E-03	1.02E-03	6.42E-02	4.30E-03	1.24E-02	9.38E-04	1.56E-04	9.38E-04	2.57E-01	1.10E-01	3.08E-03	Block E5	n	n
553277.22_4172111.6	553277.22	4172111.6	1.5	2.17E-03	1.01E-03	6.37E-02	4.27E-03	1.23E-02	9.31E-04	1.55E-04	9.31E-04	2.55E-01	1.09E-01	3.05E-03	Block E5	n	n
553297.22_4172111.6	553297.22	4172111.6	1.5	2.14E-03	9.94E-04	6.28E-02	4.20E-03	1.21E-02	9.17E-04	1.53E-04	9.17E-04	2.51E-01	1.07E-01	3.01E-03	Block E5	n	n
553317.22_4172111.6	553317.22	4172111.6	1.5	2.09E-03	9.72E-04	6.14E-02	4.11E-03	1.18E-02	8.97E-04	1.50E-04	8.97E-04	2.46E-01	1.05E-01	2.94E-03	Block E5	n	n
553337.22_4172111.6	553337.22	4172111.6	1.5	2.03E-03	9.41E-04	5.94E-02	3.98E-03	1.14E-02	8.68E-04	1.45E-04	8.68E-04	2.38E-01	1.02E-01	2.85E-03	Block E5	n	n
553357.22_4172111.6	553357.22	4172111.6	1.5	2.01E-03	9.35E-04	5.91E-02	3.96E-03	1.14E-02	8.63E-04	1.44E-04	8.63E-04	2.37E-01	1.01E-01	2.83E-03	Block E5	n	n
553377.22_4172111.6	553377.22	4172111.6	1.5	1.94E-03	9.00E-04	5.68E-02	3.81E-03	1.09E-02	8.30E-04	1.38E-04	8.30E-04	2.28E-01	9.73E-02	2.72E-03	Block E5	n	n
553397.22_4172111.6	553397.22	4172111.6	1.5	1.86E-03	8.66E-04	5.47E-02	3.66E-03	1.05E-02	7.99E-04	1.33E-04	7.99E-04	2.19E-01	9.36E-02	2.62E-03	Block E5	n	n
553417.22_4172111.6	553417.22	4172111.6	1.5	1.86E-03	8.65E-04	5.47E-02	3.66E-03	1.05E-02	7.98E-04	1.33E-04	7.98E-04	2.19E-01	9.35E-02	2.62E-03	Block E5	n	n
553437.22_4172111.6	553437.22	4172111.6	1.5	1.87E-03	8.69E-04	5.49E-02	3.68E-03	1.06E-02	8.02E-04	1.34E-04	8.02E-04	2.20E-01	9.40E-02	2.63E-03	Block E5	n	n
553457.22_4172111.6	553457.22	4172111.6	1.5	1.87E-03	8.70E-04	5.50E-02	3.68E-03	1.06E-02	8.03E-04	1.34E-04	8.03E-04	2.20E-01	9.41E-02	2.63E-03	Block E5	n	n
553477.22_4172111.6	553477.22	4172111.6	1.5	1.85E-03	8.60E-04	5.43E-02	3.64E-03	1.04E-02	7.93E-04	1.32E-04	7.93E-04	2.17E-01	9.29E-02	2.60E-03	Block E5	n	n
553497.22_4172111.6	553497.22	4172111.6	1.5	1.79E-03	8.33E-04	5.26E-02	3.52E-03	1.01E-02	7.69E-04	1.28E-04	7.69E-04	2.11E-01	9.00E-02	2.52E-03	Block E5	n	n
553517.22_4172111.6	553517.22	4172111.6	1.5	1.63E-03	7.55E-04	4.77E-02	3.20E-03	9.18E-03	6.97E-04	1.16E-04	6.97E-04	1.91E-01	8.17E-02	2.29E-03	Non Res	n	n
553537.22_4172111.6	553537.22	4172111.6	1.5	1.59E-03	7.37E-04	4.66E-02	3.12E-03	8.96E-03	6.81E-04	1.13E-04	6.81E-04	1.87E-01	7.97E-02	2.23E-03	Non Res	n	n
553557.22_4172111.6	553557.22	4172111.6	1.5	1.55E-03	7.21E-04	4.56E-02	3.05E-03	8.76E-03	6.66E-04	1.11E-04	6.66E-04	1.82E-01	7.80E-02	2.18E-03	Non Res	n	n
553577.22_4172111.6	553577.22	4172111.6	1.5	1.53E-03	7.10E-04	4.49E-02	3.00E-03	8.63E-03	6.55E-04	1.09E-04	6.55E-04	1.80E-01	7.68E-02	2.15E-03	Non Res	n	n
553597.22_4172111.6	553597.22	4172111.6	1.5	1.51E-03	7.02E-04	4.44E-02	2.97E-03	8.54E-03	6.48E-04	1.08E-04	6.48E-04	1.78E-01	7.60E-02	2.13E-03	Non Res	n	n
553617.22_4172111.6	553617.22	4172111.6	1.5	1.49E-03	6.91E-04	4.37E-02	2.93E-03	8.40E-03	6.38E-04	1.06E-04	6.38E-04	1.75E-01	7.48E-02	2.09E-03	Non Res	n	n
553637.22_4172111.6	553637.22	4172111.6	1.5	1.46E-03	6.79E-04	4.29E-02	2.87E-03	8.26E-03	6.27E-04	1.05E-04	6.27E-04	1.72E-01	7.35E-02	2.06E-03	Non Res	n	n
553657.22_4172111.6	553657.22	4172111.6	1.5	1.42E-03	6.58E-04	4.16E-02	2.78E-03	8.00E-03	6.07E-04	1.01E-04	6.07E-04	1.66E-01	7.11E-02	1.99E-03	Non Res	n	n
553677.22_4172111.6	553677.22	4172111.6	1.5	1.39E-03	6.44E-04	4.07E-02	2.72E-03	7.82E-03	5.94E-04	9.90E-05	5.94E-04	1.63E-01	6.96E-02	1.95E-03	Non Res	n	n
553697.22_4172111.6	553697.22	4172111.6	1.5	1.37E-03	6.36E-04	4.02E-02	2.69E-03	7.72E-03	5.87E-04	9.78E-05	5.87E-04	1.61E-01	6.87E-02	1.92E-03	Non Res	n	n
553717.22_4172111.6	553717.22	4172111.6	1.5	1.35E-03	6.26E-04	3.96E-02	2.65E-03	7.61E-03	5.78E-04	9.63E-05	5.78E-04	1.58E-01	6.77E-02	1.90E-03	Non Res	n	n
553737.22_4172111.6	553737.22	4172111.6	1.5	1.35E-03	6.25E-04	3.95E-02	2.64E-03	7.59E-03	5.77E-04	9.61E-05	5.77E-04	1.58E-01	6.75E-02	1.89E-03	Non Res	n	n
553757.22_4172111.6	553757.22	4172111.6	1.5	1.34E-03	6.22E-04	3.93E-02	2.63E-03	7.56E-03	5.74E-04	9.56E-05	5.74E-04	1.57E-01	6.72E-02	1.88E-03	Non Res	n	n
553777.22_4172111.6	553777.22	4172111.6	1.5	1.32E-03	6.15E-04	3.89E-02	2.60E-03	7.47E-03	5.68E-04	9.46E-05	5.68E-04	1.56E-01	6.65E-02	1.86E-03	Non Res	n	n
553797.22_4172111.6	553797.22	4172111.6	1.5	1.32E-03	6.12E-04	3.87E-02	2.59E-03	7.44E-03	5.65E-04	9.41E-05	5.65E-04	1.55E-01	6.62E-02	1.85E-03	Non Res	n	n
553817.22_4172111.6	553817.22	4172111.6	1.5	1.31E-03	6.06E-04	3.83E-02	2.57E-03	7.37E-03	5.60E-04	9.33E-05	5.60E-04	1.53E-01	6.56E-02	1.84E-03	Non Res	n	n
553837.22_4172111.6	553837.22	4172111.6	1.5	1.29E-03	6.00E-04	3.79E-02	2.54E-03	7.29E-03	5.53E-04	9.22E-05	5.53E-04	1.52E-01	6.48E-02	1.82E-03	Non Res	n	n
553857.22_4172111.6	553857.22	4172111.6	1.5	1.28E-03	5.94E-04	3.75E-02	2.51E-03	7.21E-03	5.48E-04	9.13E-05	5.48E-04	1.50E-01	6.42E-02	1.80E-03	Non Res	n	n
553877.22_4172111.6	553877.22	4172111.6	1.5	1.27E-03	5.90E-04	3.73E-02	2.49E-03	7.17E-03	5.44E-04	9.07E-05	5.44E-04	1.49E-01	6.38E-02	1.79E-03	Non Res	n	n
553897.22_4172111.6	553897.22	4172111.6	1.5	1.26E-03	5.85E-04	3.70E-02	2.47E-03	7.11E-03	5.40E-04	9.00E-05	5.40E-04	1.48E-01	6.32E-02	1.77E-03	Non Res	n	n
553917.22_4172111.6	553917.22	4172111.6	1.5	1.25E-03	5.82E-04	3.68E-02	2.46E-03	7.07E-03	5.37E-04	8.95E-05	5.37E-04	1.47E-01	6.29E-02	1.76E-03	Non Res	n	n
553937.22_4172111.6	553937.22	4172111.6	1.5	1.24E-03	5.77E-04	3.65E-02	2.44E-03	7.02E-03	5.33E-04	8.88E-05	5.33E-04	1.46E-01	6.24E-02	1.75E-03	Non Res	n	n
551997.22_4172131.6	551997.22	4172131.6	1.5	8.26E-04	3.83E-04	2.42E-02	1.62E-03	4.66E-03	3.54E-04	5.90E-05	3.54E-04	9.70E-02	4.15E-02	1.16E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552557.22_4172131.6	552557.22	4172131.6	1.5	3.50E-03	1.62E-03	1.03E-01	6.87E-03	1.97E-02	1.50E-03	2.50E-04	1.50E-03	4.11E-01	1.76E-01	4.92E-03	Non Res	n	n
552577.22_4172131.6	552577.22	4172131.6	1.5	3.53E-03	1.64E-03	1.04E-01	6.94E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.15E-01	1.77E-01	4.97E-03	Non Res	n	n
552597.22_4172131.6	552597.22	4172131.6	1.5	3.53E-03	1.64E-03	1.03E-01	6.93E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.14E-01	1.77E-01	4.96E-03	Non Res	n	n
552617.22_4172131.6	552617.22	4172131.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.90E-03	1.98E-02	1.50E-03	2.51E-04	1.50E-03	4.12E-01	1.76E-01	4.93E-03	Non Res	n	n
552637.22_4172131.6	552637.22	4172131.6	1.5	3.47E-03	1.61E-03	1.02E-01	6.82E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.08E-01	1.74E-01	4.88E-03	Non Res	n	n
552657.22_4172131.6	552657.22	4172131.6	1.5	3.40E-03	1.58E-03	9.97E-02	6.68E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	3.99E-01	1.71E-01	4.78E-03	Non Res	n	n
552677.22_4172131.6	552677.22	4172131.6	1.5	3.36E-03	1.56E-03	9.86E-02	6.60E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	3.95E-01	1.69E-01	4.72E-03	Non Res	n	n
552697.22_4172131.6	552697.22	4172131.6	1.5	3.33E-03	1.55E-03	9.76E-02	6.54E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.91E-01	1.67E-01	4.68E-03	Non Res	n	n
552717.22_4172131.6	552717.22	4172131.6	1.5	3.34E-03	1.55E-03	9.79E-02	6.55E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.92E-01	1.67E-01	4.69E-03	Non Res	n	n
552737.22_4172131.6	552737.22	4172131.6	1.5	3.31E-03	1.54E-03	9.72E-02	6.51E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.89E-01	1.66E-01	4.66E-03	Non Res	n	n
552757.22_4172131.6	552757.22	4172131.6	1.5	3.25E-03	1.51E-03	9.52E-02	6.37E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.81E-01	1.63E-01	4.56E-03	Non Res	n	n
552777.22_4172131.6	552777.22	4172131.6	1.5	3.33E-03	1.55E-03	9.77E-02	6.54E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.91E-01	1.67E-01	4.68E-03	Non Res	n	n
552797.22_4172131.6	552797.22	4172131.6	1.5	3.57E-03	1.66E-03	1.05E-01	7.01E-03	2.01E-02	1.53E-03	2.55E-04	1.53E-03	4.19E-01	1.79E-01	5.01E-03	Non Res	n	n
552817.22_4172131.6	552817.22	4172131.6	1.5	3.73E-03	1.73E-03	1.09E-01	7.33E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	4.38E-01	1.87E-01	5.24E-03	Non Res	n	n
552837.22_4172131.6	552837.22	4172131.6	1.5	3.76E-03	1.74E-03	1.10E-01	7.38E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.41E-01	1.88E-01	5.28E-03	Non Res	n	n
552857.22_4172131.6	552857.22	4172131.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.28E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	4.35E-01	1.86E-01	5.21E-03	Non Res	n	n
552877.22_4172131.6	552877.22	4172131.6	1.5	3.69E-03	1.71E-03	1.08E-01	7.25E-03	2.08E-02	1.58E-03	2.64E-04	1.58E-03	4.34E-01	1.85E-01	5.19E-03	Non Res	n	n
552897.22_4172131.6	552897.22	4172131.6	1.5	3.97E-03	1.84E-03	1.16E-01	7.79E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	4.66E-01	1.99E-01	5.58E-03	Non Res	n	n
552917.22_4172131.6	552917.22	4172131.6	1.5	4.34E-03	2.01E-03	1.27E-01	8.52E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	5.10E-01	2.18E-01	6.10E-03	Non Res	n	n
552937.22_4172131.6	552937.22	4172131.6	1.5	4.47E-03	2.07E-03	1.31E-01	8.78E-03	2.52E-02	1.92E-03	3.19E-04	1.92E-03	5.25E-01	2.24E-01	6.28E-03	Non Res	n	n
552957.22_4172131.6	552957.22	4172131.6	1.5	4.71E-03	2.18E-03	1.38E-01	9.24E-03	2.66E-02	2.02E-03	3.36E-04	2.02E-03	5.53E-01	2.36E-01	6.62E-03	Non Res	n	n
552977.22_4172131.6	552977.22	4172131.6	1.5	4.11E-03	1.91E-03	1.21E-01	8.08E-03	2.32E-02	1.76E-03	2.94E-04	1.76E-03	4.83E-01	2.07E-01	5.78E-03	Non Res	n	n
552997.22_4172131.6	552997.22	4172131.6	1.5	3.59E-03	1.67E-03	1.05E-01	7.05E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.22E-01	1.80E-01	5.05E-03	Non Res	n	n
553017.22_4172131.6	553017.22	4172131.6	1.5	3.32E-03	1.54E-03	9.75E-02	6.53E-03	1.88E-02	1.42E-03	2.37E-04	1.42E-03	3.90E-01	1.67E-01	4.67E-03	Non Res	n	n
553037.22_4172131.6	553037.22	4172131.6	1.5	3.22E-03	1.50E-03	9.46E-02	6.33E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.79E-01	1.62E-01	4.53E-03	Non Res	n	n
553057.22_4172131.6	553057.22	4172131.6	1.5	3.25E-03	1.51E-03	9.53E-02	6.38E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.82E-01	1.63E-01	4.57E-03	Non Res	n	n
553077.22_4172131.6	553077.22	4172131.6	1.5	3.18E-03	1.48E-03	9.33E-02	6.25E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.73E-01	1.60E-01	4.47E-03	Non Res	n	n
553097.22_4172131.6	553097.22	4172131.6	1.5	2.93E-03	1.36E-03	8.59E-02	5.75E-03	1.65E-02	1.26E-03	2.09E-04	1.26E-03	3.44E-01	1.47E-01	4.12E-03	Non Res	n	n
553117.22_4172131.6	553117.22	4172131.6	1.5	2.65E-03	1.23E-03	7.79E-02	5.21E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.12E-01	1.33E-01	3.73E-03	Non Res	n	n
553137.22_4172131.6	553137.22	4172131.6	1.5	2.46E-03	1.14E-03	7.21E-02	4.82E-03	1.39E-02	1.05E-03	1.75E-04	1.05E-03	2.89E-01	1.23E-01	3.45E-03	Non Res	n	n
553157.22_4172131.6	553157.22	4172131.6	1.5	2.36E-03	1.09E-03	6.92E-02	4.63E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	2.77E-01	1.18E-01	3.31E-03	Block E5	n	n
553177.22_4172131.6	553177.22	4172131.6	1.5	2.38E-03	1.10E-03	6.98E-02	4.67E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	2.79E-01	1.19E-01	3.34E-03	Block E5	n	n
553197.22_4172131.6	553197.22	4172131.6	1.5	2.25E-03	1.04E-03	6.60E-02	4.42E-03	1.27E-02	9.64E-04	1.61E-04	9.64E-04	2.64E-01	1.13E-01	3.16E-03	Block E5	n	n
553217.22_4172131.6	553217.22	4172131.6	1.5	2.15E-03	1.00E-03	6.32E-02	4.23E-03	1.22E-02	9.23E-04	1.54E-04	9.23E-04	2.53E-01	1.08E-01	3.03E-03	Block E5	n	n
553237.22_4172131.6	553237.22	4172131.6	1.5	2.18E-03	1.01E-03	6.40E-02	4.29E-03	1.23E-02	9.35E-04	1.56E-04	9.35E-04	2.56E-01	1.10E-01	3.07E-03	Block E5	n	n
553257.22_4172131.6	553257.22	4172131.6	1.5	2.19E-03	1.02E-03	6.44E-02	4.31E-03	1.24E-02	9.40E-04	1.57E-04	9.40E-04	2.58E-01	1.10E-01	3.08E-03	Block E5	n	n
553277.22_4172131.6	553277.22	4172131.6	1.5	2.18E-03	1.01E-03	6.41E-02	4.29E-03	1.23E-02	9.36E-04	1.56E-04	9.36E-04	2.56E-01	1.10E-01	3.07E-03	Block E5	n	n
553297.22_4172131.6	553297.22	4172131.6	1.5	2.14E-03	9.93E-04	6.28E-02	4.20E-03	1.21E-02	9.17E-04	1.53E-04	9.17E-04	2.51E-01	1.07E-01	3.01E-03	Block E5	n	n
553317.22_4172131.6	553317.22	4172131.6	1.5	2.10E-03	9.77E-04	6.17E-02	4.13E-03	1.19E-02	9.01E-04	1.50E-04	9.01E-04	2.47E-01	1.06E-01	2.96E-03	Block E5	n	n
553337.22_4172131.6	553337.22	4172131.6	1.5	2.03E-03	9.43E-04	5.96E-02	3.99E-03	1.15E-02	8.70E-04	1.45E-04	8.70E-04	2.39E-01	1.02E-01	2.85E-03	Block E5	n	n
553357.22_4172131.6	553357.22	4172131.6	1.5	2.03E-03	9.43E-04	5.96E-02	3.99E-03	1.15E-02	8.71E-04	1.45E-04	8.71E-04	2.39E-01	1.02E-01	2.86E-03	Block E5	n	n
553377.22_4172131.6	553377.22	4172131.6	1.5	1.94E-03	9.01E-04	5.69E-02	3.81E-03	1.09E-02	8.32E-04	1.39E-04	8.32E-04	2.28E-01	9.74E-02	2.73E-03	Block E5	n	n
553397.22_4172131.6	553397.22	4172131.6	1.5	1.87E-03	8.67E-04	5.48E-02	3.67E-03	1.05E-02	8.00E-04	1.33E-04	8.00E-04	2.19E-01	9.37E-02	2.63E-03	Block E5	n	n
553417.22_4172131.6	553417.22	4172131.6	1.5	1.85E-03	8.57E-04	5.42E-02	3.63E-03	1.04E-02	7.91E-04	1.32E-04	7.91E-04	2.17E-01	9.27E-02	2.60E-03	Block E5	n	n
553437.22_4172131.6	553437.22	4172131.6	1.5	1.88E-03	8.71E-04	5.51E-02	3.69E-03	1.06E-02	8.04E-04	1.34E-04	8.04E-04	2.20E-01	9.42E-02	2.64E-03	Block E5	n	n
553457.22_4172131.6	553457.22	4172131.6	1.5	1.86E-03	8.63E-04	5.45E-02	3.65E-03	1.05E-02	7.97E-04	1.33E-04	7.97E-04	2.18E-01	9.33E-02	2.61E-03	Block E5	n	n
553477.22_4172131.6	553477.22	4172131.6	1.5	1.75E-03	8.11E-04	5.12E-02	3.43E-03	9.86E-03	7.49E-04	1.25E-04	7.49E-04	2.05E-01	8.77E-02	2.46E-03	Block E5	n	n
553497.22_4172131.6	553497.22	4172131.6	1.5	1.69E-03	7.84E-04	4.95E-02	3.32E-03	9.53E-03	7.24E-04	1.21E-04	7.24E-04	1.98E-01	8.47E-02	2.37E-03	Non Res	n	n
553517.22_4172131.6	553517.22	4172131.6	1.5	1.64E-03	7.60E-04	4.80E-02	3.22E-03	9.24E-03	7.02E-04	1.17E-04	7.02E-04	1.92E-01	8.22E-02	2.30E-03	Non Res	n	n
553537.22_4172131.6	553537.22	4172131.6	1.5	1.60E-03	7.42E-04	4.69E-02	3.14E-03	9.02E-03	6.85E-04	1.14E-04	6.85E-04	1.88E-01	8.02E-02	2.25E-03	Non Res	n	n
553557.22_4172131.6	553557.22	4172131.6	1.5	1.56E-03	7.25E-04	4.58E-02	3.07E-03	8.81E-03	6.69E-04	1.11E-04	6.69E-04	1.83E-01	7.83E-02	2.19E-03	Non Res	n	n
553577.22_4172131.6	553577.22	4172131.6	1.5	1.55E-03	7.20E-04	4.55E-02	3.05E-03	8.75E-03	6.65E-04	1.11E-04	6.65E-04	1.82E-01	7.79E-02	2.18E-03	Non Res	n	n
553597.22_4172131.6	553597.22	4172131.6	1.5	1.53E-03	7.12E-04	4.50E-02	3.01E-03	8.66E-03	6.58E-04	1.10E-04	6.58E-04	1.80E-01	7.70E-02	2.16E-03	Non Res	n	n
553617.22_4172131.6	553617.22	4172131.6	1.5	1.51E-03	7.01E-04	4.43E-02	2.97E-03	8.52E-03	6.47E-04	1.08E-04	6.47E-04	1.77E-01	7.58E-02	2.12E-03	Non Res	n	n
553637.22_4172131.6	553637.22	4172131.6	1.5	1.48E-03	6.87E-04	4.34E-02	2.91E-03	8.35E-03	6.34E-04	1.06E-04	6.34E-04	1.74E-01	7.43E-02	2.08E-03	Non Res	n	n
553657.22_4172131.6	553657.22	4172131.6	1.5	1.43E-03	6.63E-04	4.19E-02	2.81E-03	8.06E-03	6.12E-04	1.02E-04	6.12E-04	1.68E-01	7.17E-02	2.01E-03	Non Res	n	n
553677.22_4172131.6	553677.22	4172131.6	1.5	1.40E-03	6.50E-04	4.11E-02	2.75E-03	7.91E-03	6.00E-04	1.00E-04	6.00E-04	1.65E-01	7.03E-02	1.97E-03	Non Res	n	n
553697.22_4172131.6	553697.22	4172131.6	1.5	1.38E-03	6.41E-04	4.05E-02	2.71E-03	7.80E-03	5.92E-04	9.87E-05	5.92E-04	1.62E-01	6.93E-02	1.94E-03	Non Res	n	n
553717.22_4172131.6	553717.22	4172131.6	1.5	1.36E-03	6.34E-04	4.00E-02	2.68E-03	7.70E-03	5.85E-04	9.75E-05	5.85E-04	1.60E-01	6.85E-02	1.92E-03	Non Res	n	n
553737.22_4172131.6	553737.22	4172131.6	1.5	1.36E-03	6.31E-04	3.99E-02	2.67E-03	7.67E-03	5.82E-04	9.70E-05	5.82E-04	1.60E-01	6.82E-02	1.91E-03	Non Res	n	n
553757.22_4172131.6	553757.22	4172131.6	1.5	1.35E-03	6.26E-04	3.96E-02	2.65E-03	7.61E-03	5.78E-04	9.63E-05	5.78E-04	1.58E-01	6.77E-02	1.90E-03	Non Res	n	n
553777.22_4172131.6	553777.22	4172131.6	1.5	1.34E-03	6.21E-04	3.92E-02	2.63E-03	7.54E-03	5.73E-04	9.55E-05	5.73E-04	1.57E-01	6.71E-02	1.88E-03	Non Res	n	n
553797.22_4172131.6	553797.22	4172131.6	1.5	1.33E-03	6.16E-04	3.89E-02	2.61E-03	7.49E-03	5.68E-04	9.47E-05	5.68E-04	1.56E-01	6.66E-02	1.86E-03	Non Res	n	n
553817.22_4172131.6	553817.22	4172131.6	1.5	1.31E-03	6.10E-04	3.86E-02	2.58E-03	7.42E-03	5.63E-04	9.39E-05	5.63E-04	1.54E-01	6.60E-02	1.85E-03	Non Res	n	n
553837.22_4172131.6	553837.22	4172131.6	1.5	1.30E-03	6.02E-04	3.81E-02	2.55E-03	7.32E-03	5.56E-04	9.27E-05	5.56E-04	1.52E-01	6.51E-02	1.82E-03	Non Res	n	n
553857.22_4172131.6	553857.22	4172131.6	1.5	1.29E-03	5.97E-04	3.78E-02	2.53E-03	7.26E-03	5.52E-04	9.19E-05	5.52E-04	1.51E-01	6.46E-02	1.81E-03	Non Res	n	n
553877.22_4172131.6	553877.22	4172131.6	1.5	1.28E-03	5.95E-04	3.76E-02	2.52E-03	7.23E-03	5.49E-04	9.16E-05	5.49E-04	1.51E-01	6.44E-02	1.80E-03	Non Res	n	n
553897.22_4172131.6	553897.22	4172131.6	1.5	1.27E-03	5.91E-04	3.74E-02	2.50E-03	7.19E-03	5.46E-04	9.10E-05	5.46E-04	1.50E-01	6.39E-02	1.79E-03	Non Res	n	n
553917.22_4172131.6	553917.22	4172131.6	1.5	1.26E-03	5.85E-04	3.70E-02	2.48E-03	7.11E-03	5.40E-04	9.00E-05	5.40E-04	1.48E-01	6.33E-02	1.77E-03	Non Res	n	n
553937.22_4172131.6	553937.22	4172131.6	1.5	1.25E-03	5.79E-04	3.66E-02	2.45E-03	7.04E-03	5.34E-04	8.91E-05	5.34E-04	1.46E-01	6.26E-02	1.75E-03	Non Res	n	n
551997.22_4172151.6	551997.22	4172151.6	1.5	8.10E-04	3.76E-04	2.38E-02	1.59E-03	4.57E-03	3.47E-04	5.79E-05	3.47E-04	9.52E-02	4.07E-02	1.14E-03	Non Res	n	n
552017.22_4172151.6	552017.22	4172151.6	1.5	9.78E-04	4.54E-04	2.87E-02	1.92E-03	5.52E-03	4.19E-04	6.99E-05	4.19E-04	1.15E-01	4.91E-02	1.38E-03	Non Res	n	n
552037.22_4172151.6	552037.22	4172151.6	1.5	1.11E-03	5.17E-04	3.27E-02	2.19E-03	6.29E-03	4.78E-04	7.96E-05	4.78E-04	1.31E-01	5.59E-02	1.57E-03	Non Res	n	n
552057.22_4172151.6	552057.22	4172151.6	1.5	1.26E-03	5.83E-04	3.68E-02	2.47E-03	7.09E-03	5.38E-04	8.97E-05	5.38E-04	1.48E-01	6.30E-02	1.77E-03	Non Res	n	n
552077.22_4172151.6	552077.22	4172151.6	1.5	1.36E-03	6.32E-04	4.00E-02	2.68E-03	7.69E-03	5.84E-04	9.73E-05	5.84E-04	1.60E-01	6.84E-02	1.91E-03	Non Res	n	n
552097.22_4172151.6	552097.22	4172151.6	1.5	1.42E-03	6.58E-04	4.16E-02	2.78E-03	7.99E-03	6.07E-04	1.01E-04	6.07E-04	1.66E-01	7.11E-02	1.99E-03	Non Res	n	n
552117.22_4172151.6	552117.22	4172151.6	1.5	1.42E-03	6.59E-04	4.16E-02	2.79E-03	8.01E-03	6.08E-04	1.01E-04	6.08E-04	1.67E-01	7.12E-02	2.00E-03	Non Res	n	n
552137.22_4172151.6	552137.22	4172151.6	1.5	1.51E-03	7.00E-04	4.42E-02	2.96E-03	8.50E-03	6.46E-04	1.08E-04	6.46E-04	1.77E-01	7.56E-02	2.12E-03	Non Res	n	n
552157.22_4172151.6	552157.22	4172151.6	1.5	1.59E-03	7.40E-04	4.68E-02	3.13E-03	9.00E-03	6.83E-04	1.14E-04	6.83E-04	1.87E-01	8.00E-02	2.24E-03	Non Res	n	n
552177.22_4172151.6	552177.22	4172151.6	1.5	1.66E-03	7.72E-04	4.88E-02	3.27E-03	9.38E-03	7.13E-04	1.19E-04	7.13E-04	1.95E-01	8.35E-02	2.34E-03	Non Res	n	n
552197.22_4172151.6	552197.22	4172151.6	1.5	1.86E-03	8.61E-04	5.44E-02	3.64E-03	1.05E-02	7.95E-04	1.33E-04	7.95E-04	2.18E-01	9.31E-02	2.61E-03	Non Res	n	n
552217.22_4172151.6	552217.22	4172151.6	1.5	2.18E-03	1.01E-03	6.40E-02	4.28E-03	1.23E-02	9.34E-04	1.56E-04	9.34E-04	2.56E-01	1.09E-01	3.06E-03	Non Res	n	n
552237.22_4172151.6	552237.22	4172151.6	1.5	2.06E-03	9.56E-04	6.04E-02	4.04E-03	1.16E-02	8.82E-04	1.47E-04	8.82E-04	2.42E-01	1.03E-01	2.89E-03	Non Res	n	n
552257.22_4172151.6	552257.22	4172151.6	1.5	2.02E-03	9.37E-04	5.92E-02	3.96E-03	1.14E-02	8.64E-04	1.44E-04	8.64E-04	2.37E-01	1.01E-01	2.84E-03	Non Res	n	n
552277.22_4172151.6	552277.22	4172151.6	1.5	2.22E-03	1.03E-03	6.52E-02	4.36E-03	1.25E-02	9.52E-04	1.59E-04	9.52E-04	2.61E-01	1.12E-01	3.12E-03	Non Res	n	n
552297.22_4172151.6	552297.22	4172151.6	1.5	2.67E-03	1.24E-03	7.82E-02	5.24E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.13E-01	1.34E-01	3.75E-03	Non Res	n	n
552317.22_4172151.6	552317.22	4172151.6	1.5	3.39E-03	1.57E-03	9.93E-02	6.65E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.98E-01	1.70E-01	4.76E-03	Non Res	n	n
552337.22_4172151.6	552337.22	4172151.6	1.5	3.82E-03	1.77E-03	1.12E-01	7.50E-03	2.15E-02	1.64E-03	2.73E-04	1.64E-03	4.48E-01	1.92E-01	5.37E-03	Non Res	n	n
552357.22_4172151.6	552357.22	4172151.6	1.5	3.23E-03	2.43E-03	1.53E-01	1.03E-02	2.95E-02	2.24E-03	3.74E-04	2.24E-03	6.14E-01	2.63E-01	7.35E-03	Non Res	n	n
552377.22_4172151.6	552377.22	4172151.6	1.5	5.28E-03	2.45E-03	1.55E-01	1.04E-02	2.98E-02	2.26E-03	3.77E-04	2.26E-03	6.20E-01	2.65E-01	7.42E-03	Non Res	n	n
552397.22_4172151.6	552397.22	4172151.6	1.5	5.68E-03	2.64E-03	1.67E-01	1.11E-02	3.20E-02	2.43E-03	4.05E-04	2.43E-03	6.67E-01	2.85E-01	7.98E-03	Non Res	n	n
552417.22_4172151.6	552417.22	4172151.6	1.5	4.94E-03	2.29E-03	1.45E-01	9.71E-03	2.79E-02	2.12E-03	3.53E-04	2.12E-03	5.80E-01	2.48E-01	6.95E-03	Block C4	n	y
552437.22_4172151.6	552437.22	4172151.6	1.5	4.39E-03	2.04E-03	1.29E-01	8.62E-03	2.48E-02	1.88E-03	3.13E-04	1.88E-03	5.15E-01	2.20E-01	6.17E-03	Block C4	n	y
552457.22_4172151.6	552457.22	4172151.6	1.5	4.03E-03	1.87E-03	1.18E-01	7.92E-03	2.27E-02	1.73E-03	2.88E-04	1.73E-03	4.73E-01	2.02E-01	5.67E-03	Block C4	n	y
552477.22_4172151.6	552477.22	4172151.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.49E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.48E-01	1.91E-01	5.36E-03	Block C4	n	y
552497.22_4172151.6	552497.22	4172151.6	1.5	3.66E-03	1.70E-03	1.07E-01	7.18E-03	2.06E-02	1.57E-03	2.61E-04	1.57E-03	4.29E-01	1.83E-01	5.14E-03	Block C4	n	y
552517.22_4172151.6	552517.22	4172151.6	1.5	3.57E-03	1.66E-03	1.05E-01	7.00E-03	2.01E-02	1.53E-03	2.55E-04	1.53E-03	4.19E-01	1.79E-01	5.01E-03	Block C4	n	y
552537.22_4172151.6	552537.22	4172151.6	1.5	3.43E-03	1.59E-03	1.01E-01	6.74E-03	1.94E-02	1.47E-03	2.45E-04	1.47E-03	4.03E-01	1.72E-01	4.82E-03	Block C4	n	y
552557.22_4172151.6	552557.22	4172151.6	1.5	3.48E-03	1.61E-03	1.02E-01	6.83E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.09E-01	1.75E-01	4.89E-03	Non Res	n	n
552577.22_4172151.6	552577.22	4172151.6	1.5	3.50E-03	1.63E-03	1.03E-01	6.88E-03	1.98E-02	1.50E-03	2.50E-04	1.50E-03	4.11E-01	1.76E-01	4.92E-03	Non Res	n	n
552597.22_4172151.6	552597.22	4172151.6	1.5	3.52E-03	1.64E-03	1.03E-01	6.92E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.14E-01	1.77E-01	4.96E-03	Non Res	n	n
552617.22_4172151.6	552617.22	4172151.6	1.5	3.52E-03	1.63E-03	1.03E-01	6.91E-03	1.99E-02	1.51E-03	2.51E-04	1.51E-03	4.13E-01	1.77E-01	4.95E-03	Non Res	n	n
552637.22_4172151.6	552637.22	4172151.6	1.5	3.48E-03	1.62E-03	1.02E-01	6.84E-03	1.97E-02	1.49E-03	2.49E-04	1.49E-03	4.09E-01	1.75E-01	4.90E-03	Non Res	n	n
552657.22_4172151.6	552657.22	4172151.6	1.5	3.42E-03	1.59E-03	1.00E-01	6.72E-03	1.93E-02	1.47E-03	2.44E-04	1.47E-03	4.02E-01	1.72E-01	4.81E-03	Non Res	n	n
552677.22_4172151.6	552677.22	4172151.6	1.5	3.37E-03	1.57E-03	9.90E-02	6.63E-03	1.90E-02	1.45E-03	2.41E-04	1.45E-03	3.96E-01	1.69E-01	4.74E-03	Non Res	n	n
552697.22_4172151.6	552697.22	4172151.6	1.5	3.33E-03	1.55E-03	9.77E-02	6.54E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.91E-01	1.67E-01	4.68E-03	Non Res	n	n
552717.22_4172151.6	552717.22	4172151.6	1.5	3.36E-03	1.56E-03	9.85E-02	6.60E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	3.95E-01	1.69E-01	4.72E-03	Non Res	n	n
552737.22_4172151.6	552737.22	4172151.6	1.5	3.36E-03	1.56E-03	9.86E-02	6.60E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	3.95E-01	1.69E-01	4.72E-03	Non Res	n	n
552757.22_4172151.6	552757.22	4172151.6	1.5	3.28E-03	1.52E-03	9.61E-02	6.43E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	3.85E-01	1.64E-01	4.60

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Methyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553317.22_4172151.6	553317.22	4172151.6	1.5	2.09E-03	9.68E-04	6.12E-02	4.10E-03	1.18E-02	8.94E-04	1.49E-04	8.94E-04	2.45E-01	1.05E-01	2.93E-03	Block E5	n	n
553337.22_4172151.6	553337.22	4172151.6	1.5	2.03E-03	9.41E-04	5.94E-02	3.98E-03	1.14E-02	8.68E-04	1.45E-04	8.68E-04	2.38E-01	1.02E-01	2.85E-03	Block E5	n	n
553357.22_4172151.6	553357.22	4172151.6	1.5	2.04E-03	9.45E-04	5.97E-02	4.00E-03	1.15E-02	8.73E-04	1.45E-04	8.73E-04	2.39E-01	1.02E-01	2.86E-03	Block E5	n	n
553377.22_4172151.6	553377.22	4172151.6	1.5	1.95E-03	9.04E-04	5.71E-02	3.83E-03	1.10E-02	8.35E-04	1.39E-04	8.35E-04	2.29E-01	9.78E-02	2.74E-03	Block E5	n	n
553397.22_4172151.6	553397.22	4172151.6	1.5	1.87E-03	8.68E-04	5.49E-02	3.67E-03	1.06E-02	8.02E-04	1.34E-04	8.02E-04	2.20E-01	9.39E-02	2.63E-03	Block E5	n	n
553417.22_4172151.6	553417.22	4172151.6	1.5	1.85E-03	8.57E-04	5.41E-02	3.62E-03	1.04E-02	7.91E-04	1.32E-04	7.91E-04	2.17E-01	9.26E-02	2.59E-03	Block E5	n	n
553437.22_4172151.6	553437.22	4172151.6	1.5	1.87E-03	8.71E-04	5.50E-02	3.68E-03	1.06E-02	8.04E-04	1.34E-04	8.04E-04	2.20E-01	9.41E-02	2.64E-03	Block E5	n	n
553457.22_4172151.6	553457.22	4172151.6	1.5	1.76E-03	8.18E-04	5.17E-02	3.46E-03	9.94E-03	7.55E-04	1.26E-04	7.55E-04	2.07E-01	8.85E-02	2.48E-03	Block E5	n	n
553477.22_4172151.6	553477.22	4172151.6	1.5	1.74E-03	8.10E-04	5.12E-02	3.43E-03	9.84E-03	7.48E-04	1.25E-04	7.48E-04	2.05E-01	8.76E-02	2.45E-03	Block E5	n	n
553497.22_4172151.6	553497.22	4172151.6	1.5	1.72E-03	7.99E-04	5.05E-02	3.38E-03	9.72E-03	7.38E-04	1.23E-04	7.38E-04	2.02E-01	8.64E-02	2.42E-03	Non Res	n	n
553517.22_4172151.6	553517.22	4172151.6	1.5	1.64E-03	7.63E-04	4.82E-02	3.23E-03	9.28E-03	7.05E-04	1.17E-04	7.05E-04	1.93E-01	8.25E-02	2.31E-03	Non Res	n	n
553537.22_4172151.6	553537.22	4172151.6	1.5	1.61E-03	7.46E-04	4.72E-02	3.16E-03	9.07E-03	6.89E-04	1.15E-04	6.89E-04	1.89E-01	8.07E-02	2.26E-03	Non Res	n	n
553557.22_4172151.6	553557.22	4172151.6	1.5	1.58E-03	7.35E-04	4.64E-02	3.11E-03	8.93E-03	6.78E-04	1.13E-04	6.78E-04	1.86E-01	7.94E-02	2.22E-03	Non Res	n	n
553577.22_4172151.6	553577.22	4172151.6	1.5	1.57E-03	7.28E-04	4.60E-02	3.08E-03	8.85E-03	6.72E-04	1.12E-04	6.72E-04	1.84E-01	7.87E-02	2.21E-03	Non Res	n	n
553597.22_4172151.6	553597.22	4172151.6	1.5	1.55E-03	7.20E-04	4.55E-02	3.05E-03	8.75E-03	6.65E-04	1.11E-04	6.65E-04	1.82E-01	7.79E-02	2.18E-03	Non Res	n	n
553617.22_4172151.6	553617.22	4172151.6	1.5	1.53E-03	7.10E-04	4.48E-02	3.00E-03	8.63E-03	6.55E-04	1.09E-04	6.55E-04	1.80E-01	7.67E-02	2.15E-03	Non Res	n	n
553637.22_4172151.6	553637.22	4172151.6	1.5	1.50E-03	6.94E-04	4.39E-02	2.94E-03	8.44E-03	6.41E-04	1.07E-04	6.41E-04	1.76E-01	7.51E-02	2.10E-03	Non Res	n	n
553657.22_4172151.6	553657.22	4172151.6	1.5	1.44E-03	6.69E-04	4.23E-02	2.83E-03	8.13E-03	6.18E-04	1.03E-04	6.18E-04	1.69E-01	7.24E-02	2.03E-03	Non Res	n	n
553677.22_4172151.6	553677.22	4172151.6	1.5	1.42E-03	6.57E-04	4.15E-02	2.78E-03	7.99E-03	6.07E-04	1.01E-04	6.07E-04	1.66E-01	7.11E-02	1.99E-03	Non Res	n	n
553697.22_4172151.6	553697.22	4172151.6	1.5	1.40E-03	6.50E-04	4.11E-02	2.75E-03	7.90E-03	6.00E-04	1.00E-04	6.00E-04	1.64E-01	7.03E-02	1.97E-03	Non Res	n	n
553717.22_4172151.6	553717.22	4172151.6	1.5	1.39E-03	6.43E-04	4.07E-02	2.72E-03	7.82E-03	5.94E-04	9.90E-05	5.94E-04	1.63E-01	6.96E-02	1.95E-03	Non Res	n	n
553737.22_4172151.6	553737.22	4172151.6	1.5	1.37E-03	6.37E-04	4.02E-02	2.69E-03	7.74E-03	5.88E-04	9.80E-05	5.88E-04	1.61E-01	6.88E-02	1.93E-03	Non Res	n	n
553757.22_4172151.6	553757.22	4172151.6	1.5	1.35E-03	6.28E-04	3.97E-02	2.66E-03	7.63E-03	5.80E-04	9.66E-05	5.80E-04	1.59E-01	6.79E-02	1.90E-03	Non Res	n	n
553777.22_4172151.6	553777.22	4172151.6	1.5	1.35E-03	6.27E-04	3.96E-02	2.65E-03	7.62E-03	5.79E-04	9.65E-05	5.79E-04	1.59E-01	6.78E-02	1.90E-03	Non Res	n	n
553797.22_4172151.6	553797.22	4172151.6	1.5	1.34E-03	6.22E-04	3.93E-02	2.63E-03	7.55E-03	5.74E-04	9.56E-05	5.74E-04	1.57E-01	6.72E-02	1.88E-03	Non Res	n	n
553817.22_4172151.6	553817.22	4172151.6	1.5	1.32E-03	6.13E-04	3.87E-02	2.59E-03	7.45E-03	5.66E-04	9.43E-05	5.66E-04	1.55E-01	6.63E-02	1.86E-03	Non Res	n	n
553837.22_4172151.6	553837.22	4172151.6	1.5	1.31E-03	6.06E-04	3.83E-02	2.56E-03	7.36E-03	5.59E-04	9.32E-05	5.59E-04	1.53E-01	6.55E-02	1.83E-03	Non Res	n	n
553857.22_4172151.6	553857.22	4172151.6	1.5	1.30E-03	6.06E-04	3.83E-02	2.56E-03	7.36E-03	5.59E-04	9.32E-05	5.59E-04	1.53E-01	6.55E-02	1.83E-03	Non Res	n	n
553877.22_4172151.6	553877.22	4172151.6	1.5	1.30E-03	6.01E-04	3.80E-02	2.54E-03	7.31E-03	5.55E-04	9.25E-05	5.55E-04	1.52E-01	6.50E-02	1.82E-03	Non Res	n	n
553897.22_4172151.6	553897.22	4172151.6	1.5	1.28E-03	5.95E-04	3.76E-02	2.52E-03	7.23E-03	5.49E-04	9.16E-05	5.49E-04	1.51E-01	6.43E-02	1.80E-03	Non Res	n	n
553917.22_4172151.6	553917.22	4172151.6	1.5	1.27E-03	5.88E-04	3.71E-02	2.49E-03	7.14E-03	5.42E-04	9.04E-05	5.42E-04	1.49E-01	6.35E-02	1.78E-03	Non Res	n	n
551997.22_4172171.6	551997.22	4172171.6	1.5	8.04E-04	3.73E-04	2.36E-02	1.58E-03	4.54E-03	3.44E-04	5.74E-05	3.44E-04	9.44E-02	4.04E-02	1.13E-03	Non Res	n	n
552017.22_4172171.6	552017.22	4172171.6	1.5	9.49E-04	4.41E-04	2.78E-02	1.86E-03	5.36E-03	4.07E-04	6.78E-05	4.07E-04	1.11E-01	4.76E-02	1.33E-03	Non Res	n	n
552037.22_4172171.6	552037.22	4172171.6	1.5	1.13E-03	5.24E-04	3.31E-02	2.22E-03	6.37E-03	4.84E-04	8.06E-05	4.84E-04	1.33E-01	5.67E-02	1.59E-03	Non Res	n	n
552057.22_4172171.6	552057.22	4172171.6	1.5	1.28E-03	5.95E-04	3.76E-02	2.52E-03	7.23E-03	5.49E-04	9.15E-05	5.49E-04	1.50E-01	6.43E-02	1.80E-03	Non Res	n	n
552077.22_4172171.6	552077.22	4172171.6	1.5	1.40E-03	6.51E-04	4.11E-02	2.75E-03	7.91E-03	6.01E-04	1.00E-04	6.01E-04	1.65E-01	7.04E-02	1.97E-03	Non Res	n	n
552097.22_4172171.6	552097.22	4172171.6	1.5	1.44E-03	6.71E-04	4.24E-02	2.84E-03	8.15E-03	6.19E-04	1.03E-04	6.19E-04	1.70E-01	7.25E-02	2.03E-03	Non Res	n	n
552117.22_4172171.6	552117.22	4172171.6	1.5	1.45E-03	6.71E-04	4.24E-02	2.84E-03	8.16E-03	6.20E-04	1.03E-04	6.20E-04	1.70E-01	7.26E-02	2.03E-03	Non Res	n	n
552137.22_4172171.6	552137.22	4172171.6	1.5	1.56E-03	7.25E-04	4.58E-02	3.07E-03	8.81E-03	6.69E-04	1.11E-04	6.69E-04	1.83E-01	7.83E-02	2.19E-03	Non Res	n	n
552157.22_4172171.6	552157.22	4172171.6	1.5	1.75E-03	8.11E-04	5.12E-02	3.43E-03	9.85E-03	7.48E-04	1.25E-04	7.48E-04	2.05E-01	8.77E-02	2.45E-03	Non Res	n	n
552177.22_4172171.6	552177.22	4172171.6	1.5	1.76E-03	8.15E-04	5.15E-02	3.45E-03	9.91E-03	7.52E-04	1.25E-04	7.52E-04	2.06E-01	8.81E-02	2.47E-03	Non Res	n	n
552197.22_4172171.6	552197.22	4172171.6	1.5	1.72E-03	7.96E-04	5.03E-02	3.37E-03	9.68E-03	7.35E-04	1.23E-04	7.35E-04	2.01E-01	8.61E-02	2.41E-03	Non Res	n	n
552217.22_4172171.6	552217.22	4172171.6	1.5	1.70E-03	7.88E-04	4.98E-02	3.33E-03	9.58E-03	7.28E-04	1.21E-04	7.28E-04	1.99E-01	8.52E-02	2.39E-03	Non Res	n	n
552237.22_4172171.6	552237.22	4172171.6	1.5	1.59E-03	7.40E-04	4.68E-02	3.13E-03	8.99E-03	6.83E-04	1.14E-04	6.83E-04	1.87E-01	8.00E-02	2.24E-03	Non Res	n	n
552257.22_4172171.6	552257.22	4172171.6	1.5	1.60E-03	7.41E-04	4.68E-02	3.13E-03	9.01E-03	6.84E-04	1.14E-04	6.84E-04	1.87E-01	8.01E-02	2.24E-03	Non Res	n	n
552277.22_4172171.6	552277.22	4172171.6	1.5	1.91E-03	8.88E-04	5.61E-02	3.76E-03	1.08E-02	8.20E-04	1.37E-04	8.20E-04	2.25E-01	9.60E-02	2.69E-03	Non Res	n	n
552297.22_4172171.6	552297.22	4172171.6	1.5	2.40E-03	1.11E-03	7.03E-02	4.71E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	2.82E-01	1.20E-01	3.37E-03	Non Res	n	n
552317.22_4172171.6	552317.22	4172171.6	1.5	3.23E-03	1.50E-03	9.49E-02	6.35E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.62E-01	4.55E-03	Non Res	n	n
552337.22_4172171.6	552337.22	4172171.6	1.5	4.31E-03	2.00E-03	1.26E-01	8.46E-03	2.43E-02	1.85E-03	3.08E-04	1.85E-03	5.06E-01	2.16E-01	6.06E-03	Non Res	n	n
552357.22_4172171.6	552357.22	4172171.6	1.5	5.21E-03	2.42E-03	1.53E-01	1.02E-02	2.94E-02	2.23E-03	3.72E-04	2.23E-03	6.12E-01	2.62E-01	7.33E-03	Non Res	n	n
552377.22_4172171.6	552377.22	4172171.6	1.5	5.17E-03	2.40E-03	1.52E-01	1.02E-02	2.92E-02	2.22E-03	3.70E-04	2.22E-03	6.08E-01	2.60E-01	7.27E-03	Non Res	n	n
552397.22_4172171.6	552397.22	4172171.6	1.5	5.66E-03	2.63E-03	1.66E-01	1.11E-02	3.20E-02	2.43E-03	4.04E-04	2.43E-03	6.65E-01	2.84E-01	7.96E-03	Non Res	n	n
552417.22_4172171.6	552417.22	4172171.6	1.5	4.73E-03	2.20E-03	1.39E-01	9.30E-03	2.67E-02	2.03E-03	3.38E-04	2.03E-03	5.56E-01	2.38E-01	6.66E-03	Block C4	n	y
552437.22_4172171.6	552437.22	4172171.6	1.5	4.34E-03	2.02E-03	1.27E-01	8.53E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	5.10E-01	2.18E-01	6.11E-03	Block C4	n	y
552457.22_4172171.6	552457.22	4172171.6	1.5	4.02E-03	1.87E-03	1.18E-01	7.89E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	4.72E-01	2.02E-01	5.65E-03	Block C4	n	y
552477.22_4172171.6	552477.22	4172171.6	1.5	3.83E-03	1.78E-03	1.12E-01	7.52E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	4.49E-01	1.92E-01	5.38E-03	Block C4	n	y
552497.22_4172171.6	552497.22	4172171.6	1.5	3.67E-03	1.71E-03	1.08E-01	7.21E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.16E-03	Block C4	n	y
552517.22_4172171.6	552517.22	4172171.6	1.5	3.50E-03	1.62E-03	1.03E-01	6.87E-03	1.97E-02	1.50E-03	2.50E-04	1.50E-03	4.11E-01	1.75E-01	4.91E-03	Block C4	n	y
552537.22_4172171.6	552537.22	4172171.6	1.5	3.45E-03	1.60E-03	1.01E-01	6.78E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.05E-01	1.73E-01	4.85E-03	Block C4	n	y
552557.22_4172171.6	552557.22	4172171.6	1.5	3.43E-03	1.59E-03	1.01E-01	6.74E-03	1.94E-02	1.47E-03	2.45E-04	1.47E-03	4.03E-01	1.72E-01	4.83E-03	Block C4	n	y
552577.22_4172171.6	552577.22	4172171.6	1.5	3.47E-03	1.61E-03	1.02E-01	6.82E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.08E-01	1.74E-01	4.88E-03	Non Res	n	n
552597.22_4172171.6	552597.22	4172171.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.89E-03	1.98E-02	1.50E-03	2.50E-04	1.50E-03	4.12E-01	1.76E-01	4.93E-03	Non Res	n	n
552617.22_4172171.6	552617.22	4172171.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.90E-03	1.98E-02	1.50E-03	2.51E-04	1.50E-03	4.12E-01	1.76E-01	4.94E-03	Block C5	n	y
552637.22_4172171.6	552637.22	4172171.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.85E-03	1.97E-02	1.49E-03	2.49E-04	1.49E-03	4.09E-01	1.75E-01	4.90E-03	Block C5	n	y
552657.22_4172171.6	552657.22	4172171.6	1.5	3.45E-03	1.60E-03	1.01E-01	6.77E-03	1.94E-02	1.48E-03	2.46E-04	1.48E-03	4.05E-01	1.73E-01	4.84E-03	Block C5	n	y
552677.22_4172171.6	552677.22	4172171.6	1.5	3.37E-03	1.57E-03	9.89E-02	6.62E-03	1.90E-02	1.45E-03	2.41E-04	1.45E-03	3.96E-01	1.69E-01	4.74E-03	Block C5	n	y
552697.22_4172171.6	552697.22	4172171.6	1.5	3.35E-03	1.55E-03	9.82E-02	6.57E-03	1.89E-02	1.43E-03	2.39E-04	1.43E-03	3.93E-01	1.68E-01	4.70E-03	Block C5	n	y
552717.22_4172171.6	552717.22	4172171.6	1.5	3.37E-03	1.56E-03	9.89E-02	6.62E-03	1.90E-02	1.44E-03	2.41E-04	1.44E-03	3.96E-01	1.69E-01	4.74E-03	Non Res	n	n
552737.22_4172171.6	552737.22	4172171.6	1.5	3.42E-03	1.59E-03	1.00E-01	6.71E-03	1.93E-02	1.46E-03	2.44E-04	1.46E-03	4.01E-01	1.72E-01	4.80E-03	Non Res	n	n
552757.22_4172171.6	552757.22	4172171.6	1.5	3.33E-03	1.54E-03	9.76E-02	6.53E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.91E-01	1.67E-01	4.68E-03	Non Res	n	n
552777.22_4172171.6	552777.22	4172171.6	1.5	3.44E-03	1.60E-03	1.01E-01	6.76E-03	1.94E-02	1.48E-03	2.46E-04	1.48E-03	4.04E-01	1.73E-01	4.84E-03	Non Res	n	n
552797.22_4172171.6	552797.22	4172171.6	1.5	3.65E-03	1.69E-03	1.07E-01	7.17E-03	2.06E-02	1.56E-03	2.61E-04	1.56E-03	4.29E-01	1.83E-01	5.13E-03	Non Res	n	n
552817.22_4172171.6	552817.22	4172171.6	1.5	3.90E-03	1.81E-03	1.14E-01	7.66E-03	2.20E-02	1.67E-03	2.79E-04	1.67E-03	4.58E-01	1.96E-01	5.48E-03	Non Res	n	n
552837.22_4172171.6	552837.22	4172171.6	1.5	4.03E-03	1.87E-03	1.18E-01	7.92E-03	2.27E-02	1.73E-03	2.88E-04	1.73E-03	4.73E-01	2.02E-01	5.67E-03	Non Res	n	n
552857.22_4172171.6	552857.22	4172171.6	1.5	3.93E-03	1.82E-03	1.15E-01	7.72E-03	2.22E-02	1.68E-03	2.81E-04	1.68E-03	4.61E-01	1.97E-01	5.52E-03	Non Res	n	n
552877.22_4172171.6	552877.22	4172171.6	1.5	3.90E-03	1.81E-03	1.15E-01	7.67E-03	2.20E-02	1.67E-03	2.79E-04	1.67E-03	4.59E-01	1.96E-01	5.49E-03	Non Res	n	n
552897.22_4172171.6	552897.22	4172171.6	1.5	4.31E-03	2.00E-03	1.27E-01	8.47E-03	2.43E-02	1.85E-03	3.08E-04	1.85E-03	5.07E-01	2.17E-01	6.06E-03	Non Res	n	n
552917.22_4172171.6	552917.22	4172171.6	1.5	4.57E-03	2.12E-03	1.34E-01	8.98E-03	2.58E-02	1.96E-03	3.26E-04	1.96E-03	5.37E-01	2.29E-01	6.43E-03	Non Res	n	n
552937.22_4172171.6	552937.22	4172171.6	1.5	4.48E-03	2.08E-03	1.31E-01	8.80E-03	2.53E-02	1.92E-03	3.20E-04	1.92E-03	5.26E-01	2.25E-01	6.30E-03	Non Res	n	n
552957.22_4172171.6	552957.22	4172171.6	1.5	4.33E-03	2.01E-03	1.27E-01	8.50E-03	2.44E-02	1.86E-03	3.09E-04	1.86E-03	5.08E-01	2.17E-01	6.09E-03	Non Res	n	n
552977.22_4172171.6	552977.22	4172171.6	1.5	3.79E-03	1.76E-03	1.11E-01	7.44E-03	2.14E-02	1.62E-03	2.71E-04	1.62E-03	4.45E-01	1.90E-01	5.33E-03	Non Res	n	n
552997.22_4172171.6	552997.22	4172171.6	1.5	3.37E-03	1.56E-03	9.88E-02	6.62E-03	1.90E-02	1.44E-03	2.41E-04	1.44E-03	3.96E-01	1.69E-01	4.74E-03	Non Res	n	n
553017.22_4172171.6	553017.22	4172171.6	1.5	3.28E-03	1.52E-03	9.63E-02	6.45E-03	1.85E-02	1.41E-03	2.35E-04	1.41E-03	3.86E-01	1.65E-01	4.62E-03	Non Res	n	n
553037.22_4172171.6	553037.22	4172171.6	1.5	3.17E-03	1.47E-03	9.30E-02	6.22E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.45E-03	Non Res	n	n
553057.22_4172171.6	553057.22	4172171.6	1.5	3.14E-03	1.46E-03	9.21E-02	6.17E-03	1.77E-02	1.35E-03	2.24E-04	1.35E-03	3.69E-01	1.58E-01	4.41E-03	Non Res	n	n
553077.22_4172171.6	553077.22	4172171.6	1.5	3.09E-03	1.44E-03	9.07E-02	6.07E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	3.63E-01	1.55E-01	4.35E-03	Non Res	n	n
553097.22_4172171.6	553097.22	4172171.6	1.5	3.01E-03	1.40E-03	8.83E-02	5.91E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.53E-01	1.51E-01	4.23E-03	Non Res	n	n
553117.22_4172171.6	553117.22	4172171.6	1.5	2.87E-03	1.33E-03	8.41E-02	5.63E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.37E-01	1.44E-01	4.03E-03	Non Res	n	n
553137.22_4172171.6	553137.22	4172171.6	1.5	2.69E-03	1.25E-03	7.88E-02	5.27E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	3.15E-01	1.35E-01	3.77E-03	Non Res	n	n
553157.22_4172171.6	553157.22	4172171.6	1.5	2.51E-03	1.16E-03	7.35E-02	4.92E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.26E-01	3.52E-03	Non Res	n	n
553177.22_4172171.6	553177.22	4172171.6	1.5	2.35E-03	1.09E-03	6.90E-02	4.62E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	2.76E-01	1.18E-01	3.31E-03	Non Res	n	n
553197.22_4172171.6	553197.22	4172171.6	1.5	2.22E-03	1.03E-03	6.52E-02	4.36E-03	1.25E-02	9.52E-04	1.59E-04	9.52E-04	2.61E-01	1.12E-01	3.12E-03	Non Res	n	n
553217.22_4172171.6	553217.22	4172171.6	1.5	2.15E-03	1.00E-03	6.32E-02	4.23E-03	1.22E-02	9.23E-04	1.54E-04	9.23E-04	2.53E-01	1.08E-01	3.03E-03	Non Res	n	n
553237.22_4172171.6	553237.22	4172171.6	1.5	2.19E-03	1.02E-03	6.43E-02	4.30E-03	1.24E-02	9.39E-04	1.56E-04	9.39E-04	2.57E-01	1.10E-01	3.08E-03	Non Res	n	n
553257.22_4172171.6	553257.22	4172171.6	1.5	2.21E-03	1.02E-03	6.48E-02	4.34E-03	1.25E-02	9.46E-04	1.58E-04	9.46E-04	2.59E-01	1.11E-01	3.10E-03	Non Res	n	n
553277.22_4172171.6	553277.22	4172171.6	1.5	2.18E-03	1.01E-03	6.41E-02	4.29E-03	1.23E-02	9.36E-04	1.56E-04	9.36E-04	2.57E-01	1.10E-01	3.07E-03	Non Res	n	n
553297.22_4172171.6	553297.22	4172171.6	1.5	2.04E-03	9.48E-04	5.99E-02	4.01E-03	1.15E-02	8.75E-04	1.46E-04	8.75E-04	2.40E-01	1.02E-01	2.87E-03	Non Res	n	n
553317.22_4172171.6	553317.22	4172171.6	1.5	2.06E-03	9.59E-04	6.06E-02	4.06E-03	1.17E-02	8.85E-04	1.47E-04	8.85E-04	2.43E-01	1.04E-01	2.90E-03	Non Res	n	n
553337.22_4172171.6	553337.22	4172171.6	1.5	2.02E-03	9.37E-04	5.92E-02	3.96E-03	1.14E-02	8.65E-04	1.44E-04	8.65E-04	2.37E-01	1.01E-01	2.84E-03	Block E5	n	n
553357.22_4172171.6	553357.22	4172171.6	1.5	2.05E-03	9.51E-04	6.01E-02	4.02E-03	1.16E-02	8.78E-04	1.46E-04	8.78E-04	2.41E-01	1.03E-01	2.88E-03	Block E5	n	n
553377.22_4172171.6	553377.22	4172171.6	1.5	1.96E-03	9.08E-04	5.74E-02	3.84E-03	1.10E-02	8.38E-04	1.40E-04	8.38E-04	2.30E-01	9.82E-02	2.75E-03	Block E5	n	n
553397.22_4172171.6	553397.22	4172171.6	1.5	1.87E-03	8.67E-04	5.48E-02	3.67E-03	1.05E-02	8.00E-04	1.33E-04	8.00E-04	2.19E-01	9.37E-02	2.62E-03	Block E5	n	n
553417.22_4172171.6	553417.22	4172171.6	1.5	1.86E-03	8.62E-04	5.44E-02	3.65E-03	1.05E-02	7.95E-04	1.33E-04	7.95E-04	2.18E-01	9.32E-02	2.61E-03	Block E5	n	n
553437.22_4172171.6	553437.22	4172171.6	1.5	1.87E-03	8.67E-04	5.48E-02	3.67E-03	1.05E-02	8.01E-04	1.33E-04	8.01E-04	2.19E-01	9.38E-02	2.63E-03	Block E5	n	n
553457.22_4172171.6	553457.22	4172171.6	1.5	1.76E-03	8.18E-04	5.17E-02	3.46E-03	9.94E-03	7.55E-04	1.26E-04	7.55E-04	2.07E-01	8.85E-02	2.48E-03	Block E5	n	n
553477.22_4172171.6	553477.22	4172171.6	1.5	1.76E-03	8.15E-04	5.15E-02	3.45E-03	9.91E-03	7.52E-04	1.25E-04	7.52E-04	2.06E-01	8.81E-02	2.47E-03	Block E5	n	n
553497.22_4172171.6	553497.22	4172171.6	1.5	1.73E-03	8.01E-04	5.06E-02	3.39E-03	9.74E-03	7.39E-04	1.23E-04	7.39E-04	2.03E-01	8.66E-02	2.43E-03	Non Res	n	n
553517.22_4172171.6	553517.22	4172171.6	1.5	1.65E-03	7.66E-04	4.84E-02	3.24E-03	9.31E-03	7.07E-04	1.18E-04	7.07E-04	1.94E-01	8.29E-02	2.32E-03	Non Res	n	n
553537.22_4172171.6	553537.22	4172171.6	1.5	1.62E-03	7.52E-04	4.75E-02	3.18E-03	9.14E-03	6.94E-04	1.16E-04	6.94E-04	1.90E-01	8.13E-02

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Methyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552137.22_4172191.6_	552137.22	4172191.6	1.5	1.51E-03	7.00E-04	4.42E-02	2.96E-03	8.51E-03	6.46E-04	1.08E-04	6.46E-04	1.77E-01	7.57E-02	2.12E-03	Non Res	n	n
552157.22_4172191.6_	552157.22	4172191.6	1.5	1.59E-03	7.39E-04	4.67E-02	3.13E-03	8.99E-03	6.82E-04	1.14E-04	6.82E-04	1.87E-01	7.99E-02	2.24E-03	Non Res	n	n
552177.22_4172191.6_	552177.22	4172191.6	1.5	1.58E-03	7.36E-04	4.65E-02	3.11E-03	8.94E-03	6.79E-04	1.13E-04	6.79E-04	1.86E-01	7.95E-02	2.23E-03	Non Res	n	n
552197.22_4172191.6_	552197.22	4172191.6	1.5	1.65E-03	7.65E-04	4.83E-02	3.24E-03	9.30E-03	7.06E-04	1.18E-04	7.06E-04	1.94E-01	8.27E-02	2.32E-03	Non Res	n	n
552217.22_4172191.6_	552217.22	4172191.6	1.5	1.51E-03	7.02E-04	4.44E-02	2.97E-03	8.53E-03	6.48E-04	1.08E-04	6.48E-04	1.78E-01	7.59E-02	2.13E-03	Non Res	n	n
552237.22_4172191.6_	552237.22	4172191.6	1.5	1.45E-03	6.74E-04	4.26E-02	2.85E-03	8.20E-03	6.22E-04	1.04E-04	6.22E-04	1.71E-01	7.29E-02	2.04E-03	Non Res	n	n
552257.22_4172191.6_	552257.22	4172191.6	1.5	1.53E-03	7.12E-04	4.50E-02	3.01E-03	8.66E-03	6.57E-04	1.10E-04	6.57E-04	1.80E-01	7.70E-02	2.16E-03	Non Res	n	n
552277.22_4172191.6_	552277.22	4172191.6	1.5	1.87E-03	8.69E-04	5.49E-02	3.68E-03	1.06E-02	8.02E-04	1.34E-04	8.02E-04	2.20E-01	9.40E-02	2.63E-03	Non Res	n	n
552297.22_4172191.6_	552297.22	4172191.6	1.5	2.26E-03	1.05E-03	6.63E-02	4.44E-03	1.28E-02	9.69E-04	1.61E-04	9.69E-04	2.66E-01	1.13E-01	3.18E-03	Non Res	n	n
552317.22_4172191.6_	552317.22	4172191.6	1.5	3.01E-03	1.40E-03	8.83E-02	5.91E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.54E-01	1.51E-01	4.23E-03	Non Res	n	n
552337.22_4172191.6_	552337.22	4172191.6	1.5	5.03E-03	2.34E-03	1.48E-01	9.89E-03	2.84E-02	2.16E-03	3.60E-04	2.16E-03	5.91E-01	2.53E-01	7.08E-03	Non Res	n	n
552357.22_4172191.6_	552357.22	4172191.6	1.5	5.61E-03	2.61E-03	1.65E-01	1.10E-02	3.17E-02	2.41E-03	4.01E-04	2.41E-03	6.59E-01	2.82E-01	7.89E-03	Non Res	n	n
552377.22_4172191.6_	552377.22	4172191.6	1.5	6.00E-03	2.78E-03	1.76E-01	1.18E-02	3.38E-02	2.57E-03	4.28E-04	2.57E-03	7.04E-01	3.01E-01	8.43E-03	Non Res	n	n
552397.22_4172191.6_	552397.22	4172191.6	1.5	5.26E-03	2.44E-03	1.54E-01	1.03E-02	2.97E-02	2.25E-03	3.76E-04	2.25E-03	6.18E-01	2.64E-01	7.40E-03	Block C4	n	y
552417.22_4172191.6_	552417.22	4172191.6	1.5	4.64E-03	2.15E-03	1.36E-01	9.11E-03	2.62E-02	1.99E-03	3.31E-04	1.99E-03	5.45E-01	2.33E-01	6.52E-03	Block C4	n	y
552437.22_4172191.6_	552437.22	4172191.6	1.5	4.29E-03	1.99E-03	1.26E-01	8.42E-03	2.42E-02	1.84E-03	3.06E-04	1.84E-03	5.03E-01	2.15E-01	6.03E-03	Block C4	n	y
552457.22_4172191.6_	552457.22	4172191.6	1.5	4.05E-03	1.88E-03	1.19E-01	7.95E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	4.75E-01	2.03E-01	5.69E-03	Block C4	n	y
552477.22_4172191.6_	552477.22	4172191.6	1.5	3.83E-03	1.78E-03	1.12E-01	7.53E-03	2.16E-02	1.64E-03	2.74E-04	1.64E-03	4.50E-01	1.92E-01	5.39E-03	Block C4	n	y
552497.22_4172191.6_	552497.22	4172191.6	1.5	3.65E-03	1.69E-03	1.07E-01	7.16E-03	2.06E-02	1.56E-03	2.60E-04	1.56E-03	4.28E-01	1.83E-01	5.12E-03	Block C4	n	y
552517.22_4172191.6_	552517.22	4172191.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.90E-03	1.98E-02	1.51E-03	2.51E-04	1.51E-03	4.13E-01	1.76E-01	4.94E-03	Block C4	n	y
552537.22_4172191.6_	552537.22	4172191.6	1.5	3.45E-03	1.60E-03	1.01E-01	6.78E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.06E-01	1.73E-01	4.85E-03	Block C4	n	y
552557.22_4172191.6_	552557.22	4172191.6	1.5	3.38E-03	1.57E-03	9.92E-02	6.64E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.97E-01	1.70E-01	4.75E-03	Non Res	n	n
552577.22_4172191.6_	552577.22	4172191.6	1.5	3.43E-03	1.59E-03	1.01E-01	6.74E-03	1.94E-02	1.47E-03	2.45E-04	1.47E-03	4.03E-01	1.72E-01	4.82E-03	Non Res	n	n
552597.22_4172191.6_	552597.22	4172191.6	1.5	3.48E-03	1.61E-03	1.02E-01	6.83E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.08E-01	1.75E-01	4.89E-03	Non Res	n	n
552617.22_4172191.6_	552617.22	4172191.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.89E-03	1.98E-02	1.50E-03	2.50E-04	1.50E-03	4.12E-01	1.76E-01	4.93E-03	Block C5	n	y
552637.22_4172191.6_	552637.22	4172191.6	1.5	3.50E-03	1.62E-03	1.03E-01	6.87E-03	1.97E-02	1.50E-03	2.50E-04	1.50E-03	4.11E-01	1.75E-01	4.91E-03	Block C5	n	y
552657.22_4172191.6_	552657.22	4172191.6	1.5	3.46E-03	1.61E-03	1.02E-01	6.80E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.07E-01	1.74E-01	4.87E-03	Block C5	n	y
552677.22_4172191.6_	552677.22	4172191.6	1.5	3.41E-03	1.58E-03	9.99E-02	6.69E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	4.00E-01	1.71E-01	4.79E-03	Block C5	n	y
552697.22_4172191.6_	552697.22	4172191.6	1.5	3.38E-03	1.57E-03	9.91E-02	6.64E-03	1.91E-02	1.45E-03	2.41E-04	1.45E-03	3.97E-01	1.70E-01	4.75E-03	Block C5	n	y
552717.22_4172191.6_	552717.22	4172191.6	1.5	3.39E-03	1.57E-03	9.95E-02	6.66E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.98E-01	1.70E-01	4.77E-03	Non Res	n	n
552737.22_4172191.6_	552737.22	4172191.6	1.5	3.46E-03	1.61E-03	1.02E-01	6.81E-03	1.96E-02	1.48E-03	2.47E-04	1.48E-03	4.07E-01	1.74E-01	4.87E-03	Non Res	n	n
552757.22_4172191.6_	552757.22	4172191.6	1.5	3.39E-03	1.57E-03	9.95E-02	6.66E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.98E-01	1.70E-01	4.77E-03	Non Res	n	n
552777.22_4172191.6_	552777.22	4172191.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.85E-03	1.97E-02	1.49E-03	2.49E-04	1.49E-03	4.10E-01	1.75E-01	4.90E-03	Non Res	n	n
552797.22_4172191.6_	552797.22	4172191.6	1.5	3.67E-03	1.70E-03	1.08E-01	7.21E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.16E-03	Non Res	n	n
552817.22_4172191.6_	552817.22	4172191.6	1.5	3.96E-03	1.84E-03	1.16E-01	7.79E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	4.66E-01	1.99E-01	5.57E-03	Non Res	n	n
552837.22_4172191.6_	552837.22	4172191.6	1.5	4.12E-03	1.91E-03	1.21E-01	8.10E-03	2.33E-02	1.77E-03	2.94E-04	1.77E-03	4.84E-01	2.07E-01	5.80E-03	Non Res	n	n
552857.22_4172191.6_	552857.22	4172191.6	1.5	4.03E-03	1.87E-03	1.18E-01	7.91E-03	2.27E-02	1.73E-03	2.88E-04	1.73E-03	4.73E-01	2.02E-01	5.66E-03	Non Res	n	n
552877.22_4172191.6_	552877.22	4172191.6	1.5	4.02E-03	1.86E-03	1.18E-01	7.89E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	4.72E-01	2.02E-01	5.65E-03	Non Res	n	n
552897.22_4172191.6_	552897.22	4172191.6	1.5	4.51E-03	2.09E-03	1.32E-01	8.86E-03	2.54E-02	1.93E-03	3.22E-04	1.93E-03	5.30E-01	2.26E-01	6.34E-03	Non Res	n	n
552917.22_4172191.6_	552917.22	4172191.6	1.5	4.52E-03	2.10E-03	1.33E-01	8.88E-03	2.55E-02	1.94E-03	3.23E-04	1.94E-03	5.31E-01	2.27E-01	6.36E-03	Non Res	n	n
552937.22_4172191.6_	552937.22	4172191.6	1.5	4.56E-03	2.12E-03	1.34E-01	8.96E-03	2.58E-02	1.96E-03	3.26E-04	1.96E-03	5.36E-01	2.29E-01	6.42E-03	Non Res	n	n
552957.22_4172191.6_	552957.22	4172191.6	1.5	4.21E-03	1.96E-03	1.24E-01	8.27E-03	2.38E-02	1.81E-03	3.01E-04	1.81E-03	4.95E-01	2.11E-01	5.92E-03	Non Res	n	n
552977.22_4172191.6_	552977.22	4172191.6	1.5	3.69E-03	1.71E-03	1.08E-01	7.25E-03	2.08E-02	1.58E-03	2.64E-04	1.58E-03	4.34E-01	1.85E-01	5.19E-03	Non Res	n	n
552997.22_4172191.6_	552997.22	4172191.6	1.5	3.43E-03	1.59E-03	1.01E-01	6.73E-03	1.93E-02	1.47E-03	2.45E-04	1.47E-03	4.02E-01	1.72E-01	4.82E-03	Non Res	n	n
553017.22_4172191.6_	553017.22	4172191.6	1.5	3.14E-03	1.46E-03	9.20E-02	6.16E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	3.69E-01	1.57E-01	4.41E-03	Non Res	n	n
553037.22_4172191.6_	553037.22	4172191.6	1.5	3.14E-03	1.46E-03	9.21E-02	6.16E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	3.69E-01	1.58E-01	4.41E-03	Non Res	n	n
553057.22_4172191.6_	553057.22	4172191.6	1.5	3.13E-03	1.45E-03	9.18E-02	6.14E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01	4.40E-03	Non Res	n	n
553077.22_4172191.6_	553077.22	4172191.6	1.5	3.07E-03	1.42E-03	8.99E-02	6.02E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.60E-01	1.54E-01	4.31E-03	Non Res	n	n
553097.22_4172191.6_	553097.22	4172191.6	1.5	2.96E-03	1.37E-03	8.68E-02	5.81E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	3.48E-01	1.49E-01	4.16E-03	Non Res	n	n
553117.22_4172191.6_	553117.22	4172191.6	1.5	2.85E-03	1.32E-03	8.37E-02	5.60E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.35E-01	1.43E-01	4.01E-03	Non Res	n	n
553137.22_4172191.6_	553137.22	4172191.6	1.5	2.65E-03	1.23E-03	7.77E-02	5.20E-03	1.50E-02	1.14E-03	1.89E-04	1.14E-03	3.11E-01	1.33E-01	3.73E-03	Non Res	n	n
553157.22_4172191.6_	553157.22	4172191.6	1.5	2.49E-03	1.15E-03	7.30E-02	4.89E-03	1.40E-02	1.07E-03	1.78E-04	1.07E-03	2.92E-01	1.25E-01	3.50E-03	Non Res	n	n
553177.22_4172191.6_	553177.22	4172191.6	1.5	2.34E-03	1.09E-03	6.86E-02	4.60E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.75E-01	1.17E-01	3.29E-03	Non Res	n	n
553197.22_4172191.6_	553197.22	4172191.6	1.5	2.21E-03	1.03E-03	6.49E-02	4.35E-03	1.25E-02	9.48E-04	1.58E-04	9.48E-04	2.60E-01	1.11E-01	3.11E-03	Non Res	n	n
553217.22_4172191.6_	553217.22	4172191.6	1.5	2.15E-03	1.00E-03	6.32E-02	4.23E-03	1.22E-02	9.23E-04	1.54E-04	9.23E-04	2.53E-01	1.08E-01	3.03E-03	Non Res	n	n
553237.22_4172191.6_	553237.22	4172191.6	1.5	2.14E-03	9.92E-04	6.27E-02	4.20E-03	1.21E-02	9.16E-04	1.53E-04	9.16E-04	2.51E-01	1.07E-01	3.00E-03	Non Res	n	n
553257.22_4172191.6_	553257.22	4172191.6	1.5	2.14E-03	9.92E-04	6.27E-02	4.20E-03	1.21E-02	9.16E-04	1.53E-04	9.16E-04	2.51E-01	1.07E-01	3.00E-03	Non Res	n	n
553277.22_4172191.6_	553277.22	4172191.6	1.5	2.08E-03	9.66E-04	6.11E-02	4.09E-03	1.17E-02	8.92E-04	1.49E-04	8.92E-04	2.44E-01	1.04E-01	2.93E-03	Non Res	n	n
553297.22_4172191.6_	553297.22	4172191.6	1.5	2.04E-03	9.48E-04	5.99E-02	4.01E-03	1.15E-02	8.75E-04	1.46E-04	8.75E-04	2.40E-01	1.02E-01	2.87E-03	Non Res	n	n
553317.22_4172191.6_	553317.22	4172191.6	1.5	2.05E-03	9.50E-04	6.00E-02	4.02E-03	1.15E-02	8.76E-04	1.46E-04	8.76E-04	2.40E-01	1.03E-01	2.88E-03	Non Res	n	n
553337.22_4172191.6_	553337.22	4172191.6	1.5	2.02E-03	9.39E-04	5.93E-02	3.97E-03	1.14E-02	8.67E-04	1.44E-04	8.67E-04	2.38E-01	1.02E-01	2.84E-03	Non Res	n	n
553357.22_4172191.6_	553357.22	4172191.6	1.5	2.06E-03	9.58E-04	6.05E-02	4.05E-03	1.16E-02	8.84E-04	1.47E-04	8.84E-04	2.42E-01	1.04E-01	2.90E-03	Non Res	n	n
553377.22_4172191.6_	553377.22	4172191.6	1.5	1.96E-03	9.09E-04	5.74E-02	3.84E-03	1.10E-02	8.39E-04	1.40E-04	8.39E-04	2.30E-01	9.83E-02	2.75E-03	Non Res	n	n
553397.22_4172191.6_	553397.22	4172191.6	1.5	1.88E-03	8.73E-04	5.52E-02	3.70E-03	1.06E-02	8.06E-04	1.34E-04	8.06E-04	2.21E-01	9.44E-02	2.64E-03	Non Res	n	n
553417.22_4172191.6_	553417.22	4172191.6	1.5	1.86E-03	8.65E-04	5.46E-02	3.66E-03	1.05E-02	7.98E-04	1.33E-04	7.98E-04	2.19E-01	9.35E-02	2.62E-03	Non Res	n	n
553437.22_4172191.6_	553437.22	4172191.6	1.5	1.87E-03	8.67E-04	5.48E-02	3.67E-03	1.05E-02	8.01E-04	1.33E-04	8.01E-04	2.19E-01	9.38E-02	2.63E-03	Non Res	n	n
553457.22_4172191.6_	553457.22	4172191.6	1.5	1.76E-03	8.17E-04	5.16E-02	3.46E-03	9.93E-03	7.54E-04	1.26E-04	7.54E-04	2.07E-01	8.83E-02	2.47E-03	Non Res	n	n
553477.22_4172191.6_	553477.22	4172191.6	1.5	1.75E-03	8.11E-04	5.13E-02	3.43E-03	9.86E-03	7.49E-04	1.25E-04	7.49E-04	2.05E-01	8.77E-02	2.46E-03	Non Res	n	n
553497.22_4172191.6_	553497.22	4172191.6	1.5	1.72E-03	7.96E-04	5.03E-02	3.37E-03	9.68E-03	7.35E-04	1.23E-04	7.35E-04	2.01E-01	8.61E-02	2.41E-03	Non Res	n	n
553517.22_4172191.6_	553517.22	4172191.6	1.5	1.66E-03	7.70E-04	4.86E-02	3.26E-03	9.35E-03	7.10E-04	1.18E-04	7.10E-04	1.95E-01	8.32E-02	2.33E-03	Non Res	n	n
553537.22_4172191.6_	553537.22	4172191.6	1.5	1.63E-03	7.56E-04	4.78E-02	3.20E-03	9.19E-03	6.98E-04	1.16E-04	6.98E-04	1.91E-01	8.17E-02	2.29E-03	Non Res	n	n
553557.22_4172191.6_	553557.22	4172191.6	1.5	1.62E-03	7.51E-04	4.74E-02	3.18E-03	9.13E-03	6.93E-04	1.16E-04	6.93E-04	1.90E-01	8.12E-02	2.27E-03	Non Res	n	n
553577.22_4172191.6_	553577.22	4172191.6	1.5	1.60E-03	7.41E-04	4.68E-02	3.14E-03	9.01E-03	6.84E-04	1.14E-04	6.84E-04	1.88E-01	8.01E-02	2.24E-03	Non Res	n	n
553597.22_4172191.6_	553597.22	4172191.6	1.5	1.57E-03	7.30E-04	4.61E-02	3.09E-03	8.87E-03	6.74E-04	1.12E-04	6.74E-04	1.85E-01	7.89E-02	2.21E-03	Non Res	n	n
553617.22_4172191.6_	553617.22	4172191.6	1.5	1.55E-03	7.19E-04	4.54E-02	3.04E-03	8.74E-03	6.64E-04	1.11E-04	6.64E-04	1.82E-01	7.77E-02	2.18E-03	Non Res	n	n
553637.22_4172191.6_	553637.22	4172191.6	1.5	1.51E-03	7.02E-04	4.43E-02	2.97E-03	8.53E-03	6.48E-04	1.08E-04	6.48E-04	1.78E-01	7.59E-02	2.12E-03	Non Res	n	n
553657.22_4172191.6_	553657.22	4172191.6	1.5	1.47E-03	6.82E-04	4.31E-02	2.89E-03	8.29E-03	6.30E-04	1.05E-04	6.30E-04	1.73E-01	7.38E-02	2.07E-03	Non Res	n	n
553677.22_4172191.6_	553677.22	4172191.6	1.5	1.45E-03	6.75E-04	4.27E-02	2.86E-03	8.21E-03	6.23E-04	1.04E-04	6.23E-04	1.71E-01	7.30E-02	2.04E-03	Non Res	n	n
553697.22_4172191.6_	553697.22	4172191.6	1.5	1.43E-03	6.64E-04	4.20E-02	2.81E-03	8.07E-03	6.13E-04	1.02E-04	6.13E-04	1.68E-01	7.18E-02	2.01E-03	Non Res	n	n
553717.22_4172191.6_	553717.22	4172191.6	1.5	1.42E-03	6.58E-04	4.16E-02	2.78E-03	8.00E-03	6.07E-04	1.01E-04	6.07E-04	1.66E-01	7.12E-02	1.99E-03	Non Res	n	n
553737.22_4172191.6_	553737.22	4172191.6	1.5	1.40E-03	6.50E-04	4.11E-02	2.75E-03	7.90E-03	6.00E-04	1.00E-04	6.00E-04	1.64E-01	7.03E-02	1.97E-03	Non Res	n	n
553757.22_4172191.6_	553757.22	4172191.6	1.5	1.39E-03	6.44E-04	4.07E-02	2.72E-03	7.83E-03	5.94E-04	9.91E-05	5.94E-04	1.63E-01	6.96E-02	1.95E-03	Non Res	n	n
553777.22_4172191.6_	553777.22	4172191.6	1.5	1.37E-03	6.38E-04	4.03E-02	2.70E-03	7.75E-03	5.89E-04	9.81E-05	5.89E-04	1.61E-01	6.90E-02	1.93E-03	Non Res	n	n
553797.22_4172191.6_	553797.22	4172191.6	1.5	1.36E-03	6.33E-04	4.00E-02	2.68E-03	7.69E-03	5.84E-04	9.73E-05	5.84E-04	1.60E-01	6.84E-02	1.92E-03	Non Res	n	n
553817.22_4172191.6_	553817.22	4172191.6	1.5	1.34E-03	6.24E-04	3.94E-02	2.64E-03	7.58E-03	5.76E-04	9.60E-05	5.76E-04	1.58E-01	6.75E-02	1.89E-03	Non Res	n	n
553837.22_4172191.6_	553837.22	4172191.6	1.5	1.34E-03	6.22E-04	3.93E-02	2.63E-03	7.56E-03	5.75E-04	9.58E-05	5.75E-04	1.57E-01	6.73E-02	1.88E-03	Non Res	n	n
553857.22_4172191.6_	553857.22	4172191.6	1.5	1.33E-03	6.16E-04	3.89E-02	2.61E-03	7.49E-03	5.69E-04	9.48E-05	5.69E-04	1.56E-01	6.66E-02	1.87E-03	Non Res	n	n
553877.22_4172191.6_	553877.22	4172191.6	1.5	1.31E-03	6.08E-04	3.84E-02	2.57E-03	7.40E-03	5.62E-04	9.36E-05	5.62E-04	1.54E-01	6.58E-02	1.84E-03	Non Res	n	n
553897.22_4172191.6_	553897.22	4172191.6	1.5	1.30E-03	6.02E-04	3.80E-02	2.55E-03	7.32E-03	5.56E-04	9.26E-05	5.56E-04	1.52E-01	6.51E-02	1.82E-03	Non Res	n	n
553917.22_4172191.6_	553917.22	4172191.6	1.5	1.28E-03	5.94E-04	3.75E-02	2.51E-03	7.22E-03	5.48E-04	9.14E-05	5.48E-04	1.50E-01	6.42E-02	1.80E-03	Non Res	n	n
551977.22_4172211.6_	551977.22	4172211.6	1.5	8.10E-04	3.76E-04	2.38E-02	1.59E-03	4.57E-03	3.47E-04	5.79E-05	3.47E-04	9.52E-02	4.07E-02	1.14E-03	Non Res	n	n
551997.22_4172211.6_	551997.22	4172211.6	1.5	8.21E-04	3.81E-04	2.41E-02	1.61E-03	4.63E-03	3.52E-04	5.86E-05	3.52E-04	9.64E-02	4.12E-02	1.15E-03	Non Res	n	n
552017.22_4172211.6_	552017.22	4172211.6	1.5	9.96E-04	4.63E-04	2.92E-02	1.96E-03	5.62E-03	4.27E-04	7.12E-05	4.27E-04	1.17E-01	5.00E-02	1.40E-03	Non Res	n	n
552037.22_4172211.6_	552037.22	4172211.6	1.5	1.19E-03	5.52E-04	3.49E-02	2.33E-03	6.71E-03	5.09E-04	8.49E-05	5.09E-04	1.40E-01	5.97E-02	1.67E-03	Non Res	n	n
552057.22_4172211.6_	552057.22	4172211.6	1.5	1.27E-03	5.92E-04	3.74E-02	2.50E-03	7.19E-03	5.46E-04	9.10E-05	5.46E-04	1.50E-01	6.40E-02	1.79E-03	Non Res	n	n
552077.22_4172211.6_	552077.22	4172211.6	1.5	1.27E-03	5.90E-04	3.73E-02	2.50E-03	7.17E-03	5.45E-04	9.08E-05	5.45E-04	1.49E-01	6.38E-02	1.79E-03	Non Res	n	n
552097.22_4172211.6_	552097.22	4172211.6	1.5	1.26E-03	5.85E-04	3.69E-02	2.47E-03	7.10E-03	5.40E-04	8.99E-05	5.40E-04	1.48E-01	6.32E-02	1.77E-03	Non Res	n	n
552117.22_4172211.6_	552117.22	4172211.6	1.5	1.33E-03	6.17E-04	3.90E-02	2.61E-03	7.50E-03	5.69E-04	9.49E-05	5.69E-04	1.56E-01	6.67E-02	1.87E-03	Non Res	n	n
552137.22_4172211.6_	552137.22	4172211.6	1.5	1.49E-03	6.93E-04	4.38E-02	2.93E-03	8.43E-03	6.40E-04	1.07E-04	6.40E-04	1.75E-01	7.50E-02	2.10E-03	Non Res	n	n
552157.22_4172211.6_	552157.22	4172211.6	1.5	1.53E-03	7.08E-04	4.48E-02	3.00E-03	8.61E-03	6.54E-04	1.09E-04	6.54E-04	1.79E-01	7.66E-02	2.14E-03	Non Res	n	n
552177.22_4172211.6_	552177.22	4172211.6	1.5	1.69E-03	7.85E-04	4.96E-02	3.32E-03	9.54E-03	7.24E-04	1.21E-04	7.24E-04	1.99E-01	8.48E-02	2.38E-03	Non Res	n	n
552197.22_4172211.6_	552197.22	4172211.6	1.5	1.56E-03	7.22E-04	4.56E-02	3.06E-03	8.78E-03	6.67E-04	1.11E-04	6.67E-04	1.83E-01	7.81E-02	2.19E-03	Non Res	n	n
552217.22_4172211.6_	552217.22	4172211.6	1.5	1.46E-03	6.80E-04	4.30E-02	2.88E-03	8.26E-03	6.28E-04	1.05E-04	6.28E-04	1.72E-01	7.35E-02	2.06E-03	Non Res	n	n
552237.22_4172211.6_	552237.22	4172211.6	1.5	1.45E-03	6.71E-04	4.24E-02	2.84E-03	8.16E-03	6.20E-04	1.03E-04	6.20E-04	1.70E-01	7.26E-02	2.03E-03	Non Res	n	n
552257.22_4172211.6_	552257.22	4172211.6	1.5	1.57E-03	7.30E-04	4.62E-02	3.09E-03	8.88E-03	6.74E-04	1.12E-04	6.74E-04	1.85E-01	7.90E-02	2.21E-03	Non Res	n	n
552277.22_4172211.6_	552277.22	4172211.6	1.5	1.91E-03	8.89E-04	5.62E-02	3.76E-03	1.08E-02	8.20E-04	1.37E-04	8.20E-04	2.25E-01	9.61E-02	2.69E-03	Non Res	n	n
552297.22_4172211.6_	552297.22	4172211.6	1.5	2.25E-03	1.05E-03	6.61E-02	4.43E-03	1.27E-02	9.65E-04	1.61E-04	9.65E-04	2.65E-01	1.13E-01	3.17E-03	Non Res	n	n
552317.22_4172211.6_	552317.22	4172211.6	1.5	3.21E-03	1.49E-03	9.41E-02	6.30E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.77E-01	1.61E-01	4.51E-03	Non Res	n	n
552337.22_4172211.6_	552337.22	4172211.6	1.

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552897.22_4172211.6_	552897.22	4172211.6	1.5	4.64E-03	2.15E-03	1.36E-01	9.12E-03	2.62E-02	1.99E-03	3.31E-04	1.99E-03	5.45E-01	2.33E-01	6.52E-03	Non Res	n	n
552917.22_4172211.6_	552917.22	4172211.6	1.5	4.36E-03	2.03E-03	1.28E-01	8.57E-03	2.46E-02	1.87E-03	3.12E-04	1.87E-03	5.13E-01	2.19E-01	6.14E-03	Non Res	n	n
552937.22_4172211.6_	552937.22	4172211.6	1.5	4.31E-03	2.00E-03	1.26E-01	8.46E-03	2.43E-02	1.85E-03	3.08E-04	1.85E-03	5.06E-01	2.16E-01	6.06E-03	Non Res	n	n
552957.22_4172211.6_	552957.22	4172211.6	1.5	4.15E-03	1.92E-03	1.22E-01	8.14E-03	2.34E-02	1.78E-03	2.96E-04	1.78E-03	4.87E-01	2.08E-01	5.83E-03	Non Res	n	n
552977.22_4172211.6_	552977.22	4172211.6	1.5	3.61E-03	1.68E-03	1.06E-01	7.09E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.24E-01	1.81E-01	5.08E-03	Non Res	n	n
552997.22_4172211.6_	552997.22	4172211.6	1.5	3.40E-03	1.58E-03	9.98E-02	6.68E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	4.00E-01	1.71E-01	4.78E-03	Non Res	n	n
553017.22_4172211.6_	553017.22	4172211.6	1.5	3.24E-03	1.50E-03	9.50E-02	6.36E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.63E-01	4.55E-03	Non Res	n	n
553037.22_4172211.6_	553037.22	4172211.6	1.5	3.12E-03	1.45E-03	9.15E-02	6.13E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.66E-01	1.57E-01	4.39E-03	Non Res	n	n
553057.22_4172211.6_	553057.22	4172211.6	1.5	2.99E-03	1.39E-03	8.78E-02	5.88E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	3.51E-01	1.50E-01	4.21E-03	Non Res	n	n
553077.22_4172211.6_	553077.22	4172211.6	1.5	3.05E-03	1.41E-03	8.94E-02	5.99E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.58E-01	1.53E-01	4.28E-03	Non Res	n	n
553097.22_4172211.6_	553097.22	4172211.6	1.5	2.96E-03	1.37E-03	8.67E-02	5.81E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	3.47E-01	1.48E-01	4.16E-03	Non Res	n	n
553117.22_4172211.6_	553117.22	4172211.6	1.5	2.82E-03	1.31E-03	8.26E-02	5.53E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	3.31E-01	1.41E-01	3.96E-03	Non Res	n	n
553137.22_4172211.6_	553137.22	4172211.6	1.5	2.63E-03	1.22E-03	7.72E-02	5.17E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	3.09E-01	1.32E-01	3.70E-03	Non Res	n	n
553157.22_4172211.6_	553157.22	4172211.6	1.5	2.49E-03	1.15E-03	7.30E-02	4.88E-03	1.40E-02	1.07E-03	1.78E-04	1.07E-03	2.92E-01	1.25E-01	3.50E-03	Non Res	n	n
553177.22_4172211.6_	553177.22	4172211.6	1.5	2.30E-03	1.07E-03	6.74E-02	4.51E-03	1.30E-02	9.85E-04	1.64E-04	9.85E-04	2.70E-01	1.15E-01	3.23E-03	Non Res	n	n
553197.22_4172211.6_	553197.22	4172211.6	1.5	2.21E-03	1.03E-03	6.49E-02	4.34E-03	1.25E-02	9.48E-04	1.58E-04	9.48E-04	2.60E-01	1.11E-01	3.11E-03	Non Res	n	n
553217.22_4172211.6_	553217.22	4172211.6	1.5	2.15E-03	9.98E-04	6.31E-02	4.22E-03	1.21E-02	9.22E-04	1.54E-04	9.22E-04	2.53E-01	1.08E-01	3.02E-03	Non Res	n	n
553237.22_4172211.6_	553237.22	4172211.6	1.5	2.13E-03	9.87E-04	6.24E-02	4.18E-03	1.20E-02	9.11E-04	1.52E-04	9.11E-04	2.50E-01	1.07E-01	2.99E-03	Non Res	n	n
553257.22_4172211.6_	553257.22	4172211.6	1.5	2.10E-03	9.74E-04	6.15E-02	4.12E-03	1.18E-02	8.99E-04	1.50E-04	8.99E-04	2.46E-01	1.05E-01	2.95E-03	Non Res	n	n
553277.22_4172211.6_	553277.22	4172211.6	1.5	2.06E-03	9.57E-04	6.05E-02	4.05E-03	1.16E-02	8.84E-04	1.47E-04	8.84E-04	2.42E-01	1.04E-01	2.90E-03	Non Res	n	n
553297.22_4172211.6_	553297.22	4172211.6	1.5	2.05E-03	9.50E-04	6.00E-02	4.02E-03	1.15E-02	8.77E-04	1.46E-04	8.77E-04	2.40E-01	1.03E-01	2.88E-03	Non Res	n	n
553317.22_4172211.6_	553317.22	4172211.6	1.5	2.02E-03	9.39E-04	5.93E-02	3.97E-03	1.14E-02	8.67E-04	1.44E-04	8.67E-04	2.38E-01	1.02E-01	2.84E-03	Non Res	n	n
553337.22_4172211.6_	553337.22	4172211.6	1.5	2.02E-03	9.38E-04	5.93E-02	3.97E-03	1.14E-02	8.66E-04	1.44E-04	8.66E-04	2.37E-01	1.01E-01	2.84E-03	Non Res	n	n
553357.22_4172211.6_	553357.22	4172211.6	1.5	2.07E-03	9.60E-04	6.07E-02	4.06E-03	1.17E-02	8.86E-04	1.48E-04	8.86E-04	2.43E-01	1.04E-01	2.91E-03	Non Res	n	n
553377.22_4172211.6_	553377.22	4172211.6	1.5	1.97E-03	9.14E-04	5.78E-02	3.87E-03	1.11E-02	8.44E-04	1.41E-04	8.44E-04	2.31E-01	9.88E-02	2.77E-03	Non Res	n	n
553397.22_4172211.6_	553397.22	4172211.6	1.5	1.90E-03	8.84E-04	5.59E-02	3.74E-03	1.07E-02	8.16E-04	1.36E-04	8.16E-04	2.24E-01	9.56E-02	2.68E-03	Non Res	n	n
553417.22_4172211.6_	553417.22	4172211.6	1.5	1.86E-03	8.62E-04	5.45E-02	3.65E-03	1.05E-02	7.96E-04	1.33E-04	7.96E-04	2.18E-01	9.32E-02	2.61E-03	Non Res	n	n
553437.22_4172211.6_	553437.22	4172211.6	1.5	1.88E-03	8.71E-04	5.50E-02	3.68E-03	1.06E-02	8.04E-04	1.34E-04	8.04E-04	2.20E-01	9.42E-02	2.64E-03	Non Res	n	n
553457.22_4172211.6_	553457.22	4172211.6	1.5	1.88E-03	8.71E-04	5.50E-02	3.68E-03	1.06E-02	8.04E-04	1.34E-04	8.04E-04	2.20E-01	9.41E-02	2.64E-03	Non Res	n	n
553477.22_4172211.6_	553477.22	4172211.6	1.5	1.81E-03	8.40E-04	5.31E-02	3.55E-03	1.02E-02	7.75E-04	1.29E-04	7.75E-04	2.13E-01	9.08E-02	2.54E-03	Non Res	n	n
553497.22_4172211.6_	553497.22	4172211.6	1.5	1.70E-03	7.89E-04	4.99E-02	3.34E-03	9.59E-03	7.29E-04	1.21E-04	7.29E-04	2.00E-01	8.53E-02	2.39E-03	Non Res	n	n
553517.22_4172211.6_	553517.22	4172211.6	1.5	1.66E-03	7.73E-04	4.88E-02	3.27E-03	9.39E-03	7.13E-04	1.19E-04	7.13E-04	1.96E-01	8.36E-02	2.34E-03	Non Res	n	n
553537.22_4172211.6_	553537.22	4172211.6	1.5	1.63E-03	7.59E-04	4.79E-02	3.21E-03	9.22E-03	7.00E-04	1.17E-04	7.00E-04	1.92E-01	8.20E-02	2.30E-03	Non Res	n	n
553557.22_4172211.6_	553557.22	4172211.6	1.5	1.62E-03	7.54E-04	4.77E-02	3.19E-03	9.17E-03	6.96E-04	1.16E-04	6.96E-04	1.91E-01	8.15E-02	2.28E-03	Non Res	n	n
553577.22_4172211.6_	553577.22	4172211.6	1.5	1.61E-03	7.47E-04	4.72E-02	3.16E-03	9.08E-03	6.89E-04	1.15E-04	6.89E-04	1.89E-01	8.08E-02	2.26E-03	Non Res	n	n
553597.22_4172211.6_	553597.22	4172211.6	1.5	1.58E-03	7.35E-04	4.64E-02	3.11E-03	8.93E-03	6.78E-04	1.13E-04	6.78E-04	1.86E-01	7.95E-02	2.23E-03	Non Res	n	n
553617.22_4172211.6_	553617.22	4172211.6	1.5	1.56E-03	7.23E-04	4.57E-02	3.06E-03	8.79E-03	6.68E-04	1.11E-04	6.68E-04	1.83E-01	7.82E-02	2.19E-03	Non Res	n	n
553637.22_4172211.6_	553637.22	4172211.6	1.5	1.52E-03	7.05E-04	4.45E-02	2.98E-03	8.57E-03	6.51E-04	1.08E-04	6.51E-04	1.78E-01	7.62E-02	2.13E-03	Non Res	n	n
553657.22_4172211.6_	553657.22	4172211.6	1.5	1.48E-03	6.89E-04	4.36E-02	2.92E-03	8.38E-03	6.36E-04	1.06E-04	6.36E-04	1.74E-01	7.45E-02	2.09E-03	Non Res	n	n
553677.22_4172211.6_	553677.22	4172211.6	1.5	1.47E-03	6.82E-04	4.31E-02	2.89E-03	8.29E-03	6.30E-04	1.05E-04	6.30E-04	1.73E-01	7.37E-02	2.07E-03	Non Res	n	n
553697.22_4172211.6_	553697.22	4172211.6	1.5	1.45E-03	6.74E-04	4.26E-02	2.85E-03	8.19E-03	6.22E-04	1.04E-04	6.22E-04	1.71E-01	7.29E-02	2.04E-03	Non Res	n	n
553717.22_4172211.6_	553717.22	4172211.6	1.5	1.43E-03	6.65E-04	4.20E-02	2.81E-03	8.09E-03	6.14E-04	1.02E-04	6.14E-04	1.68E-01	7.19E-02	2.01E-03	Non Res	n	n
553737.22_4172211.6_	553737.22	4172211.6	1.5	1.41E-03	6.56E-04	4.15E-02	2.78E-03	7.98E-03	6.06E-04	1.01E-04	6.06E-04	1.66E-01	7.10E-02	1.99E-03	Non Res	n	n
553757.22_4172211.6_	553757.22	4172211.6	1.5	1.41E-03	6.54E-04	4.13E-02	2.77E-03	7.94E-03	6.03E-04	1.01E-04	6.03E-04	1.65E-01	7.07E-02	1.98E-03	Non Res	n	n
553777.22_4172211.6_	553777.22	4172211.6	1.5	1.40E-03	6.49E-04	4.10E-02	2.75E-03	7.89E-03	5.99E-04	9.98E-05	5.99E-04	1.64E-01	7.02E-02	1.96E-03	Non Res	n	n
553797.22_4172211.6_	553797.22	4172211.6	1.5	1.38E-03	6.40E-04	4.05E-02	2.71E-03	7.78E-03	5.91E-04	9.85E-05	5.91E-04	1.62E-01	6.92E-02	1.94E-03	Non Res	n	n
553817.22_4172211.6_	553817.22	4172211.6	1.5	1.36E-03	6.31E-04	3.99E-02	2.67E-03	7.67E-03	5.83E-04	9.71E-05	5.83E-04	1.60E-01	6.82E-02	1.91E-03	Non Res	n	n
553837.22_4172211.6_	553837.22	4172211.6	1.5	1.35E-03	6.28E-04	3.97E-02	2.66E-03	7.64E-03	5.80E-04	9.67E-05	5.80E-04	1.59E-01	6.79E-02	1.90E-03	Non Res	n	n
553857.22_4172211.6_	553857.22	4172211.6	1.5	1.34E-03	6.22E-04	3.93E-02	2.63E-03	7.56E-03	5.74E-04	9.57E-05	5.74E-04	1.57E-01	6.72E-02	1.88E-03	Non Res	n	n
553877.22_4172211.6_	553877.22	4172211.6	1.5	1.32E-03	6.14E-04	3.88E-02	2.60E-03	7.46E-03	5.67E-04	9.44E-05	5.67E-04	1.55E-01	6.64E-02	1.86E-03	Non Res	n	n
553897.22_4172211.6_	553897.22	4172211.6	1.5	1.30E-03	6.04E-04	3.82E-02	2.55E-03	7.34E-03	5.57E-04	9.29E-05	5.57E-04	1.53E-01	6.53E-02	1.83E-03	Non Res	n	n
553917.22_4172211.6_	553917.22	4172211.6	1.5	1.28E-03	5.95E-04	3.76E-02	2.52E-03	7.23E-03	5.49E-04	9.16E-05	5.49E-04	1.51E-01	6.43E-02	1.80E-03	Non Res	n	n
551977.22_4172231.6_	551977.22	4172231.6	1.5	8.29E-04	3.85E-04	2.43E-02	1.63E-03	4.68E-03	3.55E-04	5.92E-05	3.55E-04	9.74E-02	4.16E-02	1.17E-03	Non Res	n	n
551997.22_4172231.6_	551997.22	4172231.6	1.5	8.25E-04	3.83E-04	2.42E-02	1.62E-03	4.66E-03	3.54E-04	5.89E-05	3.54E-04	9.69E-02	4.14E-02	1.16E-03	Non Res	n	n
552017.22_4172231.6_	552017.22	4172231.6	1.5	9.20E-04	4.27E-04	2.70E-02	1.81E-03	5.19E-03	3.94E-04	6.57E-05	3.94E-04	1.08E-01	4.62E-02	1.29E-03	Non Res	n	n
552037.22_4172231.6_	552037.22	4172231.6	1.5	1.13E-03	5.24E-04	3.31E-02	2.22E-03	6.37E-03	4.84E-04	8.06E-05	4.84E-04	1.33E-01	5.67E-02	1.59E-03	Non Res	n	n
552057.22_4172231.6_	552057.22	4172231.6	1.5	1.26E-03	5.83E-04	3.69E-02	2.47E-03	7.09E-03	5.39E-04	8.98E-05	5.39E-04	1.48E-01	6.31E-02	1.77E-03	Non Res	n	n
552077.22_4172231.6_	552077.22	4172231.6	1.5	1.26E-03	5.83E-04	3.69E-02	2.47E-03	7.09E-03	5.38E-04	8.97E-05	5.38E-04	1.48E-01	6.31E-02	1.77E-03	Non Res	n	n
552097.22_4172231.6_	552097.22	4172231.6	1.5	1.26E-03	5.85E-04	3.69E-02	2.47E-03	7.10E-03	5.40E-04	8.99E-05	5.40E-04	1.48E-01	6.32E-02	1.77E-03	Non Res	n	n
552117.22_4172231.6_	552117.22	4172231.6	1.5	1.55E-03	7.20E-04	4.55E-02	3.04E-03	8.75E-03	6.64E-04	1.11E-04	6.64E-04	1.82E-01	7.78E-02	2.18E-03	Non Res	n	n
552137.22_4172231.6_	552137.22	4172231.6	1.5	1.45E-03	6.75E-04	4.26E-02	2.85E-03	8.20E-03	6.23E-04	1.04E-04	6.23E-04	1.71E-01	7.30E-02	2.04E-03	Non Res	n	n
552157.22_4172231.6_	552157.22	4172231.6	1.5	1.68E-03	7.78E-04	4.92E-02	3.29E-03	9.46E-03	7.18E-04	1.20E-04	7.18E-04	1.97E-01	8.41E-02	2.36E-03	Non Res	n	n
552177.22_4172231.6_	552177.22	4172231.6	1.5	1.57E-03	7.28E-04	4.60E-02	3.08E-03	8.85E-03	6.72E-04	1.12E-04	6.72E-04	1.84E-01	7.87E-02	2.20E-03	Non Res	n	n
552197.22_4172231.6_	552197.22	4172231.6	1.5	1.52E-03	7.04E-04	4.45E-02	2.98E-03	8.56E-03	6.50E-04	1.08E-04	6.50E-04	1.78E-01	7.61E-02	2.13E-03	Non Res	n	n
552217.22_4172231.6_	552217.22	4172231.6	1.5	1.45E-03	6.74E-04	4.26E-02	2.85E-03	8.19E-03	6.22E-04	1.04E-04	6.22E-04	1.71E-01	7.29E-02	2.04E-03	Non Res	n	n
552237.22_4172231.6_	552237.22	4172231.6	1.5	1.48E-03	6.85E-04	4.33E-02	2.90E-03	8.33E-03	6.33E-04	1.05E-04	6.33E-04	1.73E-01	7.41E-02	2.08E-03	Non Res	n	n
552257.22_4172231.6_	552257.22	4172231.6	1.5	1.64E-03	7.62E-04	4.81E-02	3.22E-03	9.26E-03	7.03E-04	1.17E-04	7.03E-04	1.93E-01	8.23E-02	2.31E-03	Non Res	n	n
552277.22_4172231.6_	552277.22	4172231.6	1.5	1.93E-03	8.94E-04	5.65E-02	3.78E-03	1.09E-02	8.25E-04	1.38E-04	8.25E-04	2.26E-01	9.66E-02	2.71E-03	Non Res	n	n
552297.22_4172231.6_	552297.22	4172231.6	1.5	2.41E-03	1.12E-03	7.08E-02	4.74E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.83E-01	1.21E-01	3.39E-03	Non Res	n	n
552317.22_4172231.6_	552317.22	4172231.6	1.5	4.13E-03	1.92E-03	1.21E-01	8.11E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.85E-01	2.07E-01	5.81E-03	Non Res	n	n
552337.22_4172231.6_	552337.22	4172231.6	1.5	5.54E-03	2.57E-03	1.63E-01	1.09E-02	3.13E-02	2.37E-03	3.96E-04	2.37E-03	6.51E-01	2.78E-01	7.79E-03	Non Res	n	n
552357.22_4172231.6_	552357.22	4172231.6	1.5	5.57E-03	2.59E-03	1.64E-01	1.10E-02	3.15E-02	2.39E-03	3.98E-04	2.39E-03	6.55E-01	2.80E-01	7.84E-03	Non Res	n	n
552377.22_4172231.6_	552377.22	4172231.6	1.5	5.46E-03	2.54E-03	1.60E-01	1.07E-02	3.08E-02	2.34E-03	3.90E-04	2.34E-03	6.41E-01	2.74E-01	7.68E-03	Block C4	n	y
552397.22_4172231.6_	552397.22	4172231.6	1.5	4.77E-03	2.22E-03	1.40E-01	9.37E-03	2.69E-02	2.04E-03	3.41E-04	2.04E-03	5.60E-01	2.39E-01	6.71E-03	Block C4	n	y
552417.22_4172231.6_	552417.22	4172231.6	1.5	4.42E-03	2.05E-03	1.30E-01	8.68E-03	2.49E-02	1.89E-03	3.16E-04	1.89E-03	5.19E-01	2.22E-01	6.21E-03	Block C4	n	y
552437.22_4172231.6_	552437.22	4172231.6	1.5	4.24E-03	1.97E-03	1.24E-01	8.32E-03	2.39E-02	1.82E-03	3.03E-04	1.82E-03	4.98E-01	2.13E-01	5.95E-03	Block C4	n	y
552457.22_4172231.6_	552457.22	4172231.6	1.5	4.06E-03	1.89E-03	1.19E-01	7.98E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.77E-01	2.04E-01	5.71E-03	Block C4	n	y
552477.22_4172231.6_	552477.22	4172231.6	1.5	3.85E-03	1.79E-03	1.13E-01	7.55E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.52E-01	1.93E-01	5.41E-03	Block C4	n	y
552497.22_4172231.6_	552497.22	4172231.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.30E-03	2.10E-02	1.59E-03	2.65E-04	1.59E-03	4.36E-01	1.86E-01	5.22E-03	Block C4	n	y
552517.22_4172231.6_	552517.22	4172231.6	1.5	3.54E-03	1.65E-03	1.04E-01	6.96E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.98E-03	Block C4	n	y
552537.22_4172231.6_	552537.22	4172231.6	1.5	3.43E-03	1.59E-03	1.01E-01	6.73E-03	1.93E-02	1.47E-03	2.45E-04	1.47E-03	4.03E-01	1.72E-01	4.82E-03	Non Res	n	n
552557.22_4172231.6_	552557.22	4172231.6	1.5	3.37E-03	1.57E-03	9.89E-02	6.62E-03	1.90E-02	1.44E-03	2.41E-04	1.44E-03	3.96E-01	1.69E-01	4.74E-03	Non Res	n	n
552577.22_4172231.6_	552577.22	4172231.6	1.5	3.37E-03	1.56E-03	9.87E-02	6.61E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	3.95E-01	1.69E-01	4.73E-03	Block C5	n	y
552597.22_4172231.6_	552597.22	4172231.6	1.5	3.44E-03	1.60E-03	1.01E-01	6.75E-03	1.94E-02	1.47E-03	2.46E-04	1.47E-03	4.04E-01	1.73E-01	4.83E-03	Block C5	n	y
552617.22_4172231.6_	552617.22	4172231.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.85E-03	1.97E-02	1.50E-03	2.49E-04	1.50E-03	4.10E-01	1.75E-01	4.91E-03	Block C5	n	y
552637.22_4172231.6_	552637.22	4172231.6	1.5	3.52E-03	1.63E-03	1.03E-01	6.91E-03	1.98E-02	1.51E-03	2.51E-04	1.51E-03	4.13E-01	1.77E-01	4.94E-03	Block C5	n	y
552657.22_4172231.6_	552657.22	4172231.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.89E-03	1.98E-02	1.50E-03	2.51E-04	1.50E-03	4.12E-01	1.76E-01	4.93E-03	Block C5	n	y
552677.22_4172231.6_	552677.22	4172231.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.86E-03	1.97E-02	1.50E-03	2.49E-04	1.50E-03	4.10E-01	1.75E-01	4.91E-03	Block C5	n	y
552697.22_4172231.6_	552697.22	4172231.6	1.5	3.42E-03	1.59E-03	1.00E-01	6.71E-03	1.93E-02	1.46E-03	2.44E-04	1.46E-03	4.01E-01	1.72E-01	4.80E-03	Block C5	n	y
552717.22_4172231.6_	552717.22	4172231.6	1.5	3.44E-03	1.60E-03	1.01E-01	6.77E-03	1.94E-02	1.48E-03	2.46E-04	1.48E-03	4.05E-01	1.73E-01	4.84E-03	Non Res	n	n
552737.22_4172231.6_	552737.22	4172231.6	1.5	3.52E-03	1.63E-03	1.03E-01	6.90E-03	1.98E-02	1.51E-03	2.51E-04	1.51E-03	4.13E-01	1.76E-01	4.94E-03	Non Res	n	n
552757.22_4172231.6_	552757.22	4172231.6	1.5	3.50E-03	1.63E-03	1.03E-01	6.88E-03	1.98E-02	1.50E-03	2.50E-04	1.50E-03	4.12E-01	1.76E-01	4.93E-03	Non Res	n	n
552777.22_4172231.6_	552777.22	4172231.6	1.5	3.60E-03	1.67E-03	1.06E-01	7.06E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.22E-01	1.81E-01	5.06E-03	Non Res	n	n
552797.22_4172231.6_	552797.22	4172231.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.29E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	4.36E-01	1.86E-01	5.22E-03	Non Res	n	n
552817.22_4172231.6_	552817.22	4172231.6	1.5	4.03E-03	1.87E-03	1.18E-01	7.92E-03	2.28E-02	1.73E-03	2.88E-04	1.73E-03	4.74E-01	2.02E-01	5.67E-03	Non Res	n	n
552837.22_4172231.6_	552837.22	4172231.6	1.5	4.31E-03	2.00E-03	1.27E-01	8.47E-03	2.43E-02	1.85E-03	3.08E-04	1.85E-03	5.07E-01	2.17E-01	6.06E-03	Non Res	n	n
552857.22_4172231.6_	552857.22	4172231.6	1.5	4.29E-03	1.99E-03	1.26E-01	8.43E-03	2.42E-02	1.84E-03	3.07E-04	1.84E-03	5.04E-01	2.15E-01	6.03E-03	Non Res	n	n
552877.22_4172231.6_	552877.22	4172231.6	1.5	4.34E-03	2.01E-03	1.27E-01	8.52E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	5.09E-01	2.18E-01	6.10E-03	Non Res	n	n
552897.22_4172231.6_	552897.22	4172231.6	1.5	4.71E-03	2.19E-03	1.38E-01	9.25E-03	2.66E-02	2.02E-03	3.36E-04	2.02E-03	5.53E-01	2.36E-01	6.62E-03	Non Res	n	n
552917.22_4172231.6_	552917.22	4172231.6	1.5	4.59E-03	2.13E-03	1.35E-01	9.02E-03	2.59E-02	1.97E-03	3.28E-04	1.97E-03	5.39E-01	2.30E-01	6.45E-03	Non Res	n	n
552937.22_4172231.6_	552937.22	4172231.6	1.5	4.32E-03	2.01E-03	1.27E-01	8.49E-03	2.44E-02	1.85E-03	3.09E-04	1.85E-03	5.08E-01	2.17E-01	6.08E-03	Non Res	n	n
552957.22_4172231.6_	552957.22	4172231.6	1.5	3.97E-03	1.84E-03	1.16E-01	7.79E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	4.66E-01	1.99E-01	5.58E-03	Non Res	n	n
552977.22_4172231.6_	552977.22	4172231.6	1.5	3.55E-03	1.65E-03	1.04E-01	6.97E-03	2.00E-02	1.52E-03	2.54E-04	1.52E-03	4.17E-01	1.78E-01	4.99E-03	Non Res	n	n
552997.22_4172231.6_	552997.22	4172231.6	1.5	3.36E-03	1.56E-03	9.87E-02	6.61E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	3.95E-01	1.69E-01	4.73E-03	Non Res	n	n
553017.22_4172231.6_	553017.22	4172231.6	1.5	3.22E-03	1.49E-03	9.43E-02	6.32E-03	1.81E-02	1.38E-03	2.30E-04	1.38E-03	3.78E-01	1.61E-01	4.52E-03	Non Res	n	n
553037.22_4172231.6_	553037.22	4172231.6	1.5	3.13E-03	1.45E-03	9.18E-02	6.14E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01	4.40E-03	Non Res	n	n
553057.22_4172231.6_	553057.22	4172231.6	1.5	3.11E-03	1.44E-03	9.13E-02	6.11E-03	1.76E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.37E-03	Non Res	n	n
553077.22_4172231.6_	553077.22	4172231.6	1.5	3.06E-03	1.42E-03	8.98E-02	6.02E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.60E-01	1.54E-01	4.31E-03	Non Res	n	n
553097.22_4172231.6_	553097.22	4172231.6	1

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Methyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553657.22_4172231.6	553657.22	4172231.6	1.5	1.51E-03	6.99E-04	4.42E-02	2.96E-03	8.50E-03	6.45E-04	1.08E-04	6.45E-04	1.77E-01	7.56E-02	2.12E-03	Non Res	n	n
553677.22_4172231.6	553677.22	4172231.6	1.5	1.48E-03	6.88E-04	4.35E-02	2.91E-03	8.36E-03	6.35E-04	1.06E-04	6.35E-04	1.74E-01	7.44E-02	2.08E-03	Non Res	n	n
553697.22_4172231.6	553697.22	4172231.6	1.5	1.47E-03	6.81E-04	4.31E-02	2.88E-03	8.28E-03	6.29E-04	1.05E-04	6.29E-04	1.72E-01	7.37E-02	2.06E-03	Non Res	n	n
553717.22_4172231.6	553717.22	4172231.6	1.5	1.45E-03	6.72E-04	4.25E-02	2.84E-03	8.17E-03	6.20E-04	1.03E-04	6.20E-04	1.70E-01	7.27E-02	2.03E-03	Non Res	n	n
553737.22_4172231.6	553737.22	4172231.6	1.5	1.44E-03	6.67E-04	4.21E-02	2.82E-03	8.11E-03	6.16E-04	1.03E-04	6.16E-04	1.69E-01	7.21E-02	2.02E-03	Non Res	n	n
553757.22_4172231.6	553757.22	4172231.6	1.5	1.43E-03	6.64E-04	4.19E-02	2.81E-03	8.07E-03	6.13E-04	1.02E-04	6.13E-04	1.68E-01	7.17E-02	2.01E-03	Non Res	n	n
553777.22_4172231.6	553777.22	4172231.6	1.5	1.41E-03	6.57E-04	4.15E-02	2.78E-03	7.98E-03	6.06E-04	1.01E-04	6.06E-04	1.66E-01	7.10E-02	1.99E-03	Non Res	n	n
553797.22_4172231.6	553797.22	4172231.6	1.5	1.40E-03	6.48E-04	4.09E-02	2.74E-03	7.88E-03	5.98E-04	9.97E-05	5.98E-04	1.64E-01	7.01E-02	1.96E-03	Non Res	n	n
553817.22_4172231.6	553817.22	4172231.6	1.5	1.38E-03	6.41E-04	4.05E-02	2.71E-03	7.79E-03	5.92E-04	9.86E-05	5.92E-04	1.62E-01	6.93E-02	1.94E-03	Non Res	n	n
553837.22_4172231.6	553837.22	4172231.6	1.5	1.36E-03	6.33E-04	4.00E-02	2.68E-03	7.70E-03	5.85E-04	9.74E-05	5.85E-04	1.60E-01	6.85E-02	1.92E-03	Non Res	n	n
553857.22_4172231.6	553857.22	4172231.6	1.5	1.35E-03	6.26E-04	3.96E-02	2.65E-03	7.61E-03	5.78E-04	9.63E-05	5.78E-04	1.58E-01	6.77E-02	1.90E-03	Non Res	n	n
553877.22_4172231.6	553877.22	4172231.6	1.5	1.33E-03	6.17E-04	3.90E-02	2.61E-03	7.50E-03	5.69E-04	9.49E-05	5.69E-04	1.56E-01	6.67E-02	1.87E-03	Non Res	n	n
553897.22_4172231.6	553897.22	4172231.6	1.5	1.31E-03	6.09E-04	3.85E-02	2.58E-03	7.41E-03	5.62E-04	9.37E-05	5.62E-04	1.54E-01	6.59E-02	1.85E-03	Non Res	n	n
553917.22_4172231.6	553917.22	4172231.6	1.5	1.30E-03	6.03E-04	3.81E-02	2.55E-03	7.32E-03	5.56E-04	9.27E-05	5.56E-04	1.52E-01	6.51E-02	1.82E-03	Non Res	n	n
551977.22_4172251.6	551977.22	4172251.6	1.5	8.40E-04	3.90E-04	2.46E-02	1.65E-03	4.74E-03	3.60E-04	6.00E-05	3.60E-04	9.87E-02	4.22E-02	1.18E-03	Non Res	n	n
551997.22_4172251.6	551997.22	4172251.6	1.5	8.43E-04	3.91E-04	2.47E-02	1.66E-03	4.76E-03	3.61E-04	6.02E-05	3.61E-04	9.90E-02	4.23E-02	1.18E-03	Non Res	n	n
552017.22_4172251.6	552017.22	4172251.6	1.5	8.98E-04	4.17E-04	2.64E-02	1.76E-03	5.07E-03	3.85E-04	6.42E-05	3.85E-04	1.06E-01	4.51E-02	1.26E-03	Non Res	n	n
552037.22_4172251.6	552037.22	4172251.6	1.5	1.05E-03	4.88E-04	3.09E-02	2.07E-03	5.93E-03	4.51E-04	7.51E-05	4.51E-04	1.24E-01	5.28E-02	1.48E-03	Non Res	n	n
552057.22_4172251.6	552057.22	4172251.6	1.5	1.16E-03	5.38E-04	3.40E-02	2.28E-03	6.54E-03	4.96E-04	8.27E-05	4.96E-04	1.36E-01	5.81E-02	1.63E-03	Non Res	n	n
552077.22_4172251.6	552077.22	4172251.6	1.5	1.24E-03	5.75E-04	3.63E-02	2.43E-03	6.99E-03	5.31E-04	8.85E-05	5.31E-04	1.45E-01	6.22E-02	1.74E-03	Non Res	n	n
552097.22_4172251.6	552097.22	4172251.6	1.5	1.39E-03	6.46E-04	4.08E-02	2.73E-03	7.85E-03	5.96E-04	9.93E-05	5.96E-04	1.63E-01	6.98E-02	1.95E-03	Non Res	n	n
552117.22_4172251.6	552117.22	4172251.6	1.5	1.66E-03	7.71E-04	4.87E-02	3.26E-03	9.37E-03	7.12E-04	1.19E-04	7.12E-04	1.95E-01	8.34E-02	2.34E-03	Non Res	n	n
552137.22_4172251.6	552137.22	4172251.6	1.5	1.58E-03	7.34E-04	4.64E-02	3.11E-03	8.92E-03	6.78E-04	1.13E-04	6.78E-04	1.86E-01	7.94E-02	2.22E-03	Non Res	n	n
552157.22_4172251.6	552157.22	4172251.6	1.5	1.63E-03	7.55E-04	4.77E-02	3.19E-03	9.17E-03	6.97E-04	1.16E-04	6.97E-04	1.91E-01	8.16E-02	2.28E-03	Non Res	n	n
552177.22_4172251.6	552177.22	4172251.6	1.5	1.53E-03	7.10E-04	4.49E-02	3.00E-03	8.63E-03	6.55E-04	1.09E-04	6.55E-04	1.80E-01	7.67E-02	2.15E-03	Non Res	n	n
552197.22_4172251.6	552197.22	4172251.6	1.5	1.52E-03	7.04E-04	4.45E-02	2.98E-03	8.56E-03	6.50E-04	1.08E-04	6.50E-04	1.78E-01	7.62E-02	2.13E-03	Non Res	n	n
552217.22_4172251.6	552217.22	4172251.6	1.5	1.46E-03	6.77E-04	4.28E-02	2.86E-03	8.23E-03	6.25E-04	1.04E-04	6.25E-04	1.71E-01	7.32E-02	2.05E-03	Non Res	n	n
552237.22_4172251.6	552237.22	4172251.6	1.5	1.51E-03	7.02E-04	4.44E-02	2.97E-03	8.53E-03	6.48E-04	1.08E-04	6.48E-04	1.78E-01	7.59E-02	2.13E-03	Non Res	n	n
552257.22_4172251.6	552257.22	4172251.6	1.5	1.67E-03	7.77E-04	4.91E-02	3.29E-03	9.45E-03	7.18E-04	1.20E-04	7.18E-04	1.97E-01	8.40E-02	2.35E-03	Non Res	n	n
552277.22_4172251.6	552277.22	4172251.6	1.5	2.04E-03	9.48E-04	5.99E-02	4.01E-03	1.15E-02	8.75E-04	1.46E-04	8.75E-04	2.40E-01	1.03E-01	2.87E-03	Non Res	n	n
552297.22_4172251.6	552297.22	4172251.6	1.5	2.94E-03	1.37E-03	8.63E-02	5.78E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.46E-01	1.48E-01	4.14E-03	Non Res	n	n
552317.22_4172251.6	552317.22	4172251.6	1.5	4.99E-03	2.32E-03	1.46E-01	9.81E-03	2.82E-02	2.14E-03	3.57E-04	2.14E-03	5.86E-01	2.51E-01	7.02E-03	Non Res	n	n
552337.22_4172251.6	552337.22	4172251.6	1.5	5.63E-03	2.61E-03	1.65E-01	1.11E-02	3.18E-02	2.41E-03	4.02E-04	2.41E-03	6.61E-01	2.83E-01	7.91E-03	Non Res	n	n
552357.22_4172251.6	552357.22	4172251.6	1.5	6.24E-03	2.90E-03	1.83E-01	1.23E-02	3.52E-02	2.67E-03	4.46E-04	2.67E-03	7.33E-01	3.13E-01	8.77E-03	Non Res	n	n
552377.22_4172251.6	552377.22	4172251.6	1.5	5.09E-03	2.36E-03	1.49E-01	1.00E-02	2.87E-02	2.18E-03	3.64E-04	2.18E-03	5.98E-01	2.56E-01	7.16E-03	Block C4	n	y
552397.22_4172251.6	552397.22	4172251.6	1.5	4.60E-03	2.14E-03	1.35E-01	9.04E-03	2.60E-02	1.97E-03	3.29E-04	1.97E-03	5.41E-01	2.31E-01	6.47E-03	Block C4	n	y
552417.22_4172251.6	552417.22	4172251.6	1.5	4.34E-03	2.02E-03	1.27E-01	8.53E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	5.10E-01	2.18E-01	6.11E-03	Block C4	n	y
552437.22_4172251.6	552437.22	4172251.6	1.5	4.19E-03	1.94E-03	1.23E-01	8.23E-03	2.36E-02	1.79E-03	2.99E-04	1.79E-03	4.92E-01	2.10E-01	5.89E-03	Block C4	n	y
552457.22_4172251.6	552457.22	4172251.6	1.5	3.99E-03	1.85E-03	1.17E-01	7.83E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.68E-01	2.00E-01	5.61E-03	Block C4	n	y
552477.22_4172251.6	552477.22	4172251.6	1.5	3.85E-03	1.79E-03	1.13E-01	7.57E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.52E-01	1.93E-01	5.41E-03	Block C4	n	y
552497.22_4172251.6	552497.22	4172251.6	1.5	3.74E-03	1.74E-03	1.10E-01	7.34E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.39E-01	1.88E-01	5.25E-03	Block C4	n	y
552517.22_4172251.6	552517.22	4172251.6	1.5	3.61E-03	1.68E-03	1.06E-01	7.10E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.25E-01	1.81E-01	5.08E-03	Non Res	n	n
552537.22_4172251.6	552537.22	4172251.6	1.5	3.46E-03	1.61E-03	1.02E-01	6.80E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.07E-01	1.74E-01	4.87E-03	Non Res	n	n
552557.22_4172251.6	552557.22	4172251.6	1.5	3.38E-03	1.57E-03	9.93E-02	6.65E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.98E-01	1.70E-01	4.76E-03	Non Res	n	n
552577.22_4172251.6	552577.22	4172251.6	1.5	3.39E-03	1.57E-03	9.93E-02	6.65E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.98E-01	1.70E-01	4.76E-03	Block C5	n	y
552597.22_4172251.6	552597.22	4172251.6	1.5	3.41E-03	1.58E-03	9.99E-02	6.69E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	4.00E-01	1.71E-01	4.79E-03	Block C5	n	y
552617.22_4172251.6	552617.22	4172251.6	1.5	3.47E-03	1.61E-03	1.02E-01	6.82E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.08E-01	1.74E-01	4.88E-03	Block C5	n	y
552637.22_4172251.6	552637.22	4172251.6	1.5	3.52E-03	1.64E-03	1.03E-01	6.92E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.14E-01	1.77E-01	4.95E-03	Block C5	n	y
552657.22_4172251.6	552657.22	4172251.6	1.5	3.52E-03	1.64E-03	1.03E-01	6.92E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.14E-01	1.77E-01	4.95E-03	Block C5	n	y
552677.22_4172251.6	552677.22	4172251.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.89E-03	1.98E-02	1.50E-03	2.50E-04	1.50E-03	4.12E-01	1.76E-01	4.93E-03	Block C5	n	y
552697.22_4172251.6	552697.22	4172251.6	1.5	3.45E-03	1.60E-03	1.01E-01	6.77E-03	1.94E-02	1.48E-03	2.46E-04	1.48E-03	4.05E-01	1.73E-01	4.84E-03	Block C5	n	y
552717.22_4172251.6	552717.22	4172251.6	1.5	3.46E-03	1.61E-03	1.01E-01	6.80E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.06E-01	1.74E-01	4.86E-03	Non Res	n	n
552737.22_4172251.6	552737.22	4172251.6	1.5	3.54E-03	1.64E-03	1.04E-01	6.96E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.98E-03	Non Res	n	n
552757.22_4172251.6	552757.22	4172251.6	1.5	3.52E-03	1.64E-03	1.03E-01	6.92E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.14E-01	1.77E-01	4.96E-03	Non Res	n	n
552777.22_4172251.6	552777.22	4172251.6	1.5	3.66E-03	1.70E-03	1.08E-01	7.20E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.30E-01	1.84E-01	5.15E-03	Non Res	n	n
552797.22_4172251.6	552797.22	4172251.6	1.5	3.74E-03	1.74E-03	1.10E-01	7.35E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.39E-01	1.88E-01	5.26E-03	Non Res	n	n
552817.22_4172251.6	552817.22	4172251.6	1.5	4.07E-03	1.89E-03	1.19E-01	7.99E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.77E-01	2.04E-01	5.72E-03	Non Res	n	n
552837.22_4172251.6	552837.22	4172251.6	1.5	4.42E-03	2.05E-03	1.30E-01	8.68E-03	2.49E-02	1.89E-03	3.16E-04	1.89E-03	5.19E-01	2.22E-01	6.21E-03	Non Res	n	n
552857.22_4172251.6	552857.22	4172251.6	1.5	4.42E-03	2.05E-03	1.30E-01	8.69E-03	2.50E-02	1.90E-03	3.16E-04	1.90E-03	5.19E-01	2.22E-01	6.22E-03	Non Res	n	n
552877.22_4172251.6	552877.22	4172251.6	1.5	4.52E-03	2.10E-03	1.33E-01	8.88E-03	2.55E-02	1.94E-03	3.23E-04	1.94E-03	5.31E-01	2.27E-01	6.36E-03	Non Res	n	n
552897.22_4172251.6	552897.22	4172251.6	1.5	4.66E-03	2.16E-03	1.37E-01	9.15E-03	2.63E-02	2.00E-03	3.33E-04	2.00E-03	5.47E-01	2.34E-01	6.55E-03	Non Res	n	n
552917.22_4172251.6	552917.22	4172251.6	1.5	4.74E-03	2.20E-03	1.39E-01	9.32E-03	2.68E-02	2.03E-03	3.39E-04	2.03E-03	5.57E-01	2.38E-01	6.67E-03	Non Res	n	n
552937.22_4172251.6	552937.22	4172251.6	1.5	4.36E-03	2.03E-03	1.28E-01	8.57E-03	2.46E-02	1.87E-03	3.12E-04	1.87E-03	5.13E-01	2.19E-01	6.14E-03	Non Res	n	n
552957.22_4172251.6	552957.22	4172251.6	1.5	3.87E-03	1.80E-03	1.14E-01	7.61E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.55E-01	1.94E-01	5.45E-03	Non Res	n	n
552977.22_4172251.6	552977.22	4172251.6	1.5	3.48E-03	1.62E-03	1.02E-01	6.84E-03	1.97E-02	1.49E-03	2.49E-04	1.49E-03	4.09E-01	1.75E-01	4.90E-03	Non Res	n	n
552997.22_4172251.6	552997.22	4172251.6	1.5	3.33E-03	1.55E-03	9.77E-02	6.54E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.91E-01	1.67E-01	4.68E-03	Non Res	n	n
553017.22_4172251.6	553017.22	4172251.6	1.5	3.20E-03	1.48E-03	9.38E-02	6.28E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.76E-01	1.61E-01	4.50E-03	Non Res	n	n
553037.22_4172251.6	553037.22	4172251.6	1.5	3.12E-03	1.45E-03	9.15E-02	6.12E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.66E-01	1.56E-01	4.38E-03	Non Res	n	n
553057.22_4172251.6	553057.22	4172251.6	1.5	3.10E-03	1.44E-03	9.11E-02	6.10E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.36E-03	Non Res	n	n
553077.22_4172251.6	553077.22	4172251.6	1.5	3.08E-03	1.43E-03	9.02E-02	6.04E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.61E-01	1.54E-01	4.32E-03	Non Res	n	n
553097.22_4172251.6	553097.22	4172251.6	1.5	2.99E-03	1.39E-03	8.76E-02	5.87E-03	1.69E-02	1.28E-03	2.13E-04	1.28E-03	3.51E-01	1.50E-01	4.20E-03	Non Res	n	n
553117.22_4172251.6	553117.22	4172251.6	1.5	2.85E-03	1.32E-03	8.35E-02	5.59E-03	1.61E-02	1.22E-03	2.03E-04	1.22E-03	3.34E-01	1.43E-01	4.00E-03	Non Res	n	n
553137.22_4172251.6	553137.22	4172251.6	1.5	2.64E-03	1.23E-03	7.75E-02	5.19E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	3.10E-01	1.33E-01	3.71E-03	Non Res	n	n
553157.22_4172251.6	553157.22	4172251.6	1.5	2.45E-03	1.14E-03	7.19E-02	4.81E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.88E-01	1.23E-01	3.44E-03	Non Res	n	n
553177.22_4172251.6	553177.22	4172251.6	1.5	2.32E-03	1.08E-03	6.81E-02	4.56E-03	1.31E-02	9.94E-04	1.66E-04	9.94E-04	2.73E-01	1.16E-01	3.26E-03	Non Res	n	n
553197.22_4172251.6	553197.22	4172251.6	1.5	2.22E-03	1.03E-03	6.51E-02	4.36E-03	1.25E-02	9.52E-04	1.59E-04	9.52E-04	2.61E-01	1.11E-01	3.12E-03	Non Res	n	n
553217.22_4172251.6	553217.22	4172251.6	1.5	2.16E-03	1.00E-03	6.35E-02	4.25E-03	1.22E-02	9.28E-04	1.55E-04	9.28E-04	2.54E-01	1.09E-01	3.04E-03	Non Res	n	n
553237.22_4172251.6	553237.22	4172251.6	1.5	2.13E-03	9.90E-04	6.26E-02	4.19E-03	1.20E-02	9.14E-04	1.52E-04	9.14E-04	2.50E-01	1.07E-01	3.00E-03	Non Res	n	n
553257.22_4172251.6	553257.22	4172251.6	1.5	2.10E-03	9.75E-04	6.16E-02	4.12E-03	1.18E-02	9.00E-04	1.50E-04	9.00E-04	2.47E-01	1.05E-01	2.95E-03	Non Res	n	n
553277.22_4172251.6	553277.22	4172251.6	1.5	2.06E-03	9.58E-04	6.05E-02	4.05E-03	1.16E-02	8.84E-04	1.47E-04	8.84E-04	2.42E-01	1.04E-01	2.90E-03	Non Res	n	n
553297.22_4172251.6	553297.22	4172251.6	1.5	2.06E-03	9.55E-04	6.04E-02	4.04E-03	1.16E-02	8.82E-04	1.47E-04	8.82E-04	2.42E-01	1.03E-01	2.89E-03	Non Res	n	n
553317.22_4172251.6	553317.22	4172251.6	1.5	2.03E-03	9.44E-04	5.97E-02	4.00E-03	1.15E-02	8.72E-04	1.45E-04	8.72E-04	2.39E-01	1.02E-01	2.86E-03	Non Res	n	n
553337.22_4172251.6	553337.22	4172251.6	1.5	2.00E-03	9.27E-04	5.86E-02	3.92E-03	1.13E-02	8.56E-04	1.43E-04	8.56E-04	2.35E-01	1.00E-01	2.81E-03	Non Res	n	n
553357.22_4172251.6	553357.22	4172251.6	1.5	2.01E-03	9.35E-04	5.91E-02	3.95E-03	1.14E-02	8.63E-04	1.44E-04	8.63E-04	2.36E-01	1.01E-01	2.83E-03	Non Res	n	n
553377.22_4172251.6	553377.22	4172251.6	1.5	1.99E-03	9.26E-04	5.85E-02	3.92E-03	1.13E-02	8.55E-04	1.42E-04	8.55E-04	2.34E-01	1.00E-01	2.80E-03	Non Res	n	n
553397.22_4172251.6	553397.22	4172251.6	1.5	1.93E-03	8.98E-04	5.67E-02	3.80E-03	1.09E-02	8.29E-04	1.38E-04	8.29E-04	2.27E-01	9.71E-02	2.72E-03	Non Res	n	n
553417.22_4172251.6	553417.22	4172251.6	1.5	1.88E-03	8.71E-04	5.50E-02	3.69E-03	1.06E-02	8.04E-04	1.34E-04	8.04E-04	2.20E-01	9.42E-02	2.64E-03	Non Res	n	n
553437.22_4172251.6	553437.22	4172251.6	1.5	1.89E-03	8.78E-04	5.55E-02	3.72E-03	1.07E-02	8.11E-04	1.35E-04	8.11E-04	2.22E-01	9.49E-02	2.66E-03	Non Res	n	n
553457.22_4172251.6	553457.22	4172251.6	1.5	1.88E-03	8.74E-04	5.52E-02	3.70E-03	1.06E-02	8.07E-04	1.34E-04	8.07E-04	2.21E-01	9.45E-02	2.65E-03	Non Res	n	n
553477.22_4172251.6	553477.22	4172251.6	1.5	1.77E-03	8.20E-04	5.18E-02	3.47E-03	9.96E-03	7.57E-04	1.26E-04	7.57E-04	2.07E-01	8.86E-02	2.48E-03	Non Res	n	n
553497.22_4172251.6	553497.22	4172251.6	1.5	1.71E-03	7.92E-04	5.01E-02	3.35E-03	9.63E-03	7.31E-04	1.22E-04	7.31E-04	2.00E-01	8.57E-02	2.40E-03	Non Res	n	n
553517.22_4172251.6	553517.22	4172251.6	1.5	1.68E-03	7.79E-04	4.92E-02	3.30E-03	9.47E-03	7.19E-04	1.20E-04	7.19E-04	1.97E-01	8.42E-02	2.36E-03	Non Res	n	n
553537.22_4172251.6	553537.22	4172251.6	1.5	1.66E-03	7.70E-04	4.87E-02	3.26E-03	9.36E-03	7.11E-04	1.19E-04	7.11E-04	1.95E-01	8.33E-02	2.33E-03	Non Res	n	n
553557.22_4172251.6	553557.22	4172251.6	1.5	1.64E-03	7.62E-04	4.81E-02	3.22E-03	9.26E-03	7.03E-04	1.17E-04	7.03E-04	1.93E-01	8.24E-02	2.31E-03	Non Res	n	n
553577.22_4172251.6	553577.22	4172251.6	1.5	1.62E-03	7.53E-04	4.76E-02	3.19E-03	9.15E-03	6.95E-04	1.16E-04	6.95E-04	1.91E-01	8.14E-02	2.28E-03	Non Res	n	n
553597.22_4172251.6	553597.22	4172251.6	1.5	1.60E-03	7.43E-04	4.70E-02	3.15E-03	9.04E-03	6.86E-04	1.14E-04	6.86E-04	1.88E-01	8.04E-02	2.25E-03	Non Res	n	n
553617.22_4172251.6	553617.22	4172251.6	1.5	1.58E-03	7.32E-04	4.62E-02	3.09E-03	8.89E-03	6.75E-04	1.13E-04	6.75E-04	1.85E-01	7.91E-02	2.22E-03	Non Res	n	n
553637.22_4172251.6	553637.22	4172251.6	1.5	1.53E-03	7.11E-04	4.49E-02	3.01E-03	8.65E-03	6.57E-04	1.09E-04	6.57E-04	1.80E-01	7.69E-02	2.15E-03	Non Res	n	n
553657.22_4172251.6	553657.22	4172251.6	1.5	1.51E-03	7.01E-04	4.43E-02	2.97E-03	8.52E-03	6.47E-04	1.08E-04	6.47E-04	1.77E-01	7.58E-02	2.12E-03	Non Res	n	n
553677.22_4172251.6	553677.22	4172251.6	1.5	1.49E-03	6.93E-04	4.38E-02	2.93E-03	8.42E-03	6.39E-04	1.07E-04	6.39E-04	1.75E-01	7.49E-02	2.10E-03	Non Res	n	n
553697.22_4172251.6	553697.22	4172251.6	1.5	1.48E-03	6.88E-04	4.35E-02	2.91E-03	8.37E-03	6.35E-04	1.06E-04	6.35E-04	1.74E-01	7.44E-02	2.08E-03	Non Res	n	n
553717.22_4172251.6	553717.22	4172251.6	1.5	1.47E-03	6.81E-04	4.31E-02	2.88E-03	8.28E-03	6.29E-04	1.05E-04	6.29E-04	1.72E-01	7.37E-02	2.06E-03	Non Res	n	n
553737.22_4172251.6	553737.22	4172251.6	1.5	1.46E-03	6.78E-04	4.29E-02	2.87E-03	8.24E-03	6.26E-04	1.04E-04	6.26E-04	1.72E-01	7.33E-02	2.05E-03	Non Res	n	n
553757.22_4172251.6	553757.22	4172251.6	1.5	1.45E-03	6.73E-04	4.25E-02	2.85E-03	8.18E-03	6.21E-04	1.04E-04	6.21E-04	1.70E-01	7.28E-02	2.04E-03	Non Res	n	n
553777.22_4172251.6	553777.22	4172251.6	1.5	1.43E-03	6.65E-04	4.20E-02	2.81E-03	8.08E-03	6.14E-04	1.02E-04	6.14E-04	1.68E-01	7.19E-02	2.01E-03	Non Res	n	n
553797.22_4172251.6	553797.22	4172251.6	1.5	1.41E-03	6.53E-04	4.13E-02	2.76E-03	7.94E-03	6.03E-04	1.00E-04	6.03E-04	1.65E-01	7.06E-02	1.98E-03	Non Res	n	n
553817.22_4172251.6	553817.22	4172251.6	1.5	1.40E-03	6.49E-04	4.10E-02	2.75E-03	7.89E-03	5.99E-04	9.98E-05	5.99E-04	1.64E-01	7.02E-02	1.97E-03	Non Res	n	n
553837.22_4172251.6	553837.22	4172251.6	1.5	1.37E-03	6.38E-04	4.03E-02	2.70E-03	7.76E-03	5.89E-04	9.82E-05	5.89E-04	1.61E-01	6.90E-02	1.93E-03	Non Res	n	n
553857.22_4172251.6	553857.22	4172251.6	1.5	1.35E-03	6.29E-04	3.97E-02	2.66E-03	7.65E-03	5.81E-04	9.68E-05	5.81E-04	1.59E-01	6.80E-02	1.90E-03	Non Res	n	n

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552437.22_4172271.6_	552437.22	4172271.6	1.5	4.12E-03	1.91E-03	1.21E-01	8.10E-03	2.33E-02	1.77E-03	2.94E-04	1.77E-03	4.84E-01	2.07E-01	5.80E-03	Block C4	n	y
552457.22_4172271.6_	552457.22	4172271.6	1.5	3.97E-03	1.84E-03	1.16E-01	7.80E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	4.66E-01	1.99E-01	5.58E-03	Block C4	n	y
552477.22_4172271.6_	552477.22	4172271.6	1.5	3.87E-03	1.80E-03	1.13E-01	7.60E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.54E-01	1.94E-01	5.44E-03	Block C4	n	y
552497.22_4172271.6_	552497.22	4172271.6	1.5	3.76E-03	1.74E-03	1.10E-01	7.38E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.41E-01	1.89E-01	5.28E-03	Block C4	n	y
552517.22_4172271.6_	552517.22	4172271.6	1.5	3.67E-03	1.70E-03	1.08E-01	7.20E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.15E-03	Non Res	n	n
552537.22_4172271.6_	552537.22	4172271.6	1.5	3.53E-03	1.64E-03	1.04E-01	6.94E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.15E-01	1.77E-01	4.96E-03	Non Res	n	n
552557.22_4172271.6_	552557.22	4172271.6	1.5	3.43E-03	1.59E-03	1.01E-01	6.73E-03	1.93E-02	1.47E-03	2.45E-04	1.47E-03	4.02E-01	1.72E-01	4.82E-03	Block C5	n	y
552577.22_4172271.6_	552577.22	4172271.6	1.5	3.39E-03	1.58E-03	9.96E-02	6.67E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.99E-01	1.70E-01	4.77E-03	Block C5	n	y
552597.22_4172271.6_	552597.22	4172271.6	1.5	3.41E-03	1.58E-03	1.00E-01	6.70E-03	1.93E-02	1.46E-03	2.44E-04	1.46E-03	4.01E-01	1.71E-01	4.80E-03	Block C5	n	y
552617.22_4172271.6_	552617.22	4172271.6	1.5	3.48E-03	1.61E-03	1.02E-01	6.83E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.08E-01	1.74E-01	4.89E-03	Block C5	n	y
552637.22_4172271.6_	552637.22	4172271.6	1.5	3.52E-03	1.63E-03	1.03E-01	6.91E-03	1.99E-02	1.51E-03	2.51E-04	1.51E-03	4.13E-01	1.77E-01	4.95E-03	Block C5	n	y
552657.22_4172271.6_	552657.22	4172271.6	1.5	3.55E-03	1.65E-03	1.04E-01	6.98E-03	2.01E-02	1.52E-03	2.54E-04	1.52E-03	4.17E-01	1.78E-01	5.00E-03	Block C5	n	y
552677.22_4172271.6_	552677.22	4172271.6	1.5	3.53E-03	1.64E-03	1.03E-01	6.92E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.14E-01	1.77E-01	4.96E-03	Block C5	n	y
552697.22_4172271.6_	552697.22	4172271.6	1.5	3.47E-03	1.61E-03	1.02E-01	6.82E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.08E-01	1.74E-01	4.88E-03	Block C5	n	y
552717.22_4172271.6_	552717.22	4172271.6	1.5	3.46E-03	1.61E-03	1.02E-01	6.80E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.06E-01	1.74E-01	4.86E-03	Non Res	n	n
552737.22_4172271.6_	552737.22	4172271.6	1.5	3.57E-03	1.66E-03	1.05E-01	7.01E-03	2.01E-02	1.53E-03	2.55E-04	1.53E-03	4.19E-01	1.79E-01	5.02E-03	Non Res	n	n
552757.22_4172271.6_	552757.22	4172271.6	1.5	3.56E-03	1.65E-03	1.04E-01	6.99E-03	2.01E-02	1.52E-03	2.54E-04	1.52E-03	4.18E-01	1.79E-01	5.00E-03	Non Res	n	n
552777.22_4172271.6_	552777.22	4172271.6	1.5	3.76E-03	1.75E-03	1.10E-01	7.39E-03	2.12E-02	1.61E-03	2.69E-04	1.61E-03	4.42E-01	1.89E-01	5.29E-03	Non Res	n	n
552797.22_4172271.6_	552797.22	4172271.6	1.5	3.77E-03	1.75E-03	1.11E-01	7.41E-03	2.13E-02	1.62E-03	2.69E-04	1.62E-03	4.43E-01	1.89E-01	5.30E-03	Non Res	n	n
552817.22_4172271.6_	552817.22	4172271.6	1.5	4.10E-03	1.90E-03	1.20E-01	8.05E-03	2.31E-02	1.76E-03	2.93E-04	1.76E-03	4.81E-01	2.06E-01	5.76E-03	Non Res	n	n
552837.22_4172271.6_	552837.22	4172271.6	1.5	4.52E-03	2.10E-03	1.33E-01	8.87E-03	2.55E-02	1.94E-03	3.23E-04	1.94E-03	5.30E-01	2.27E-01	6.35E-03	Non Res	n	n
552857.22_4172271.6_	552857.22	4172271.6	1.5	4.59E-03	2.13E-03	1.35E-01	9.02E-03	2.59E-02	1.97E-03	3.28E-04	1.97E-03	5.39E-01	2.30E-01	6.45E-03	Non Res	n	n
552877.22_4172271.6_	552877.22	4172271.6	1.5	4.63E-03	2.15E-03	1.36E-01	9.10E-03	2.61E-02	1.99E-03	3.31E-04	1.99E-03	5.44E-01	2.33E-01	6.51E-03	Non Res	n	n
552897.22_4172271.6_	552897.22	4172271.6	1.5	4.57E-03	2.12E-03	1.34E-01	8.98E-03	2.58E-02	1.96E-03	3.27E-04	1.96E-03	5.37E-01	2.29E-01	6.43E-03	Non Res	n	n
552917.22_4172271.6_	552917.22	4172271.6	1.5	4.44E-03	2.06E-03	1.30E-01	8.72E-03	2.51E-02	1.90E-03	3.17E-04	1.90E-03	5.21E-01	2.23E-01	6.24E-03	Non Res	n	n
552937.22_4172271.6_	552937.22	4172271.6	1.5	4.31E-03	2.00E-03	1.27E-01	8.47E-03	2.43E-02	1.85E-03	3.08E-04	1.85E-03	5.06E-01	2.16E-01	6.06E-03	Non Res	n	n
552957.22_4172271.6_	552957.22	4172271.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.31E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	4.37E-01	1.87E-01	5.23E-03	Non Res	n	n
552977.22_4172271.6_	552977.22	4172271.6	1.5	3.45E-03	1.60E-03	1.01E-01	6.78E-03	1.95E-02	1.48E-03	2.46E-04	1.48E-03	4.05E-01	1.73E-01	4.85E-03	Non Res	n	n
552997.22_4172271.6_	552997.22	4172271.6	1.5	3.32E-03	1.54E-03	9.73E-02	6.52E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.90E-01	1.67E-01	4.66E-03	Non Res	n	n
553017.22_4172271.6_	553017.22	4172271.6	1.5	3.19E-03	1.48E-03	9.35E-02	6.26E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.48E-03	Non Res	n	n
553037.22_4172271.6_	553037.22	4172271.6	1.5	3.13E-03	1.45E-03	9.18E-02	6.15E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	3.68E-01	1.57E-01	4.40E-03	Non Res	n	n
553057.22_4172271.6_	553057.22	4172271.6	1.5	3.10E-03	1.44E-03	9.11E-02	6.10E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.36E-03	Non Res	n	n
553077.22_4172271.6_	553077.22	4172271.6	1.5	3.09E-03	1.43E-03	9.06E-02	6.06E-03	1.74E-02	1.32E-03	2.21E-04	1.32E-03	3.63E-01	1.55E-01	4.34E-03	Non Res	n	n
553097.22_4172271.6_	553097.22	4172271.6	1.5	3.01E-03	1.40E-03	8.83E-02	5.91E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.54E-01	1.51E-01	4.23E-03	Non Res	n	n
553117.22_4172271.6_	553117.22	4172271.6	1.5	2.86E-03	1.33E-03	8.40E-02	5.63E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.36E-01	1.44E-01	4.03E-03	Non Res	n	n
553137.22_4172271.6_	553137.22	4172271.6	1.5	2.70E-03	1.26E-03	7.93E-02	5.31E-03	1.53E-02	1.16E-03	1.93E-04	1.16E-03	3.18E-01	1.36E-01	3.80E-03	Non Res	n	n
553157.22_4172271.6_	553157.22	4172271.6	1.5	2.51E-03	1.16E-03	7.36E-02	4.93E-03	1.42E-02	1.08E-03	1.79E-04	1.08E-03	2.95E-01	1.26E-01	3.53E-03	Non Res	n	n
553177.22_4172271.6_	553177.22	4172271.6	1.5	2.32E-03	1.08E-03	6.80E-02	4.56E-03	1.31E-02	9.94E-04	1.66E-04	9.94E-04	2.72E-01	1.16E-01	3.26E-03	Non Res	n	n
553197.22_4172271.6_	553197.22	4172271.6	1.5	2.23E-03	1.04E-03	6.55E-02	4.38E-03	1.26E-02	9.56E-04	1.59E-04	9.56E-04	2.62E-01	1.12E-01	3.14E-03	Non Res	n	n
553217.22_4172271.6_	553217.22	4172271.6	1.5	2.17E-03	1.01E-03	6.38E-02	4.27E-03	1.23E-02	9.32E-04	1.55E-04	9.32E-04	2.55E-01	1.09E-01	3.06E-03	Non Res	n	n
553237.22_4172271.6_	553237.22	4172271.6	1.5	2.13E-03	9.88E-04	6.24E-02	4.18E-03	1.20E-02	9.12E-04	1.52E-04	9.12E-04	2.50E-01	1.07E-01	2.99E-03	Non Res	n	n
553257.22_4172271.6_	553257.22	4172271.6	1.5	2.10E-03	9.73E-04	6.15E-02	4.12E-03	1.18E-02	8.98E-04	1.50E-04	8.98E-04	2.46E-01	1.05E-01	2.95E-03	Non Res	n	n
553277.22_4172271.6_	553277.22	4172271.6	1.5	2.07E-03	9.59E-04	6.06E-02	4.06E-03	1.17E-02	8.85E-04	1.48E-04	8.85E-04	2.43E-01	1.04E-01	2.90E-03	Non Res	n	n
553297.22_4172271.6_	553297.22	4172271.6	1.5	2.06E-03	9.56E-04	6.04E-02	4.04E-03	1.16E-02	8.82E-04	1.47E-04	8.82E-04	2.42E-01	1.03E-01	2.89E-03	Non Res	n	n
553317.22_4172271.6_	553317.22	4172271.6	1.5	2.04E-03	9.46E-04	5.98E-02	4.00E-03	1.15E-02	8.74E-04	1.46E-04	8.74E-04	2.39E-01	1.02E-01	2.87E-03	Non Res	n	n
553337.22_4172271.6_	553337.22	4172271.6	1.5	2.00E-03	9.30E-04	5.88E-02	3.93E-03	1.13E-02	8.58E-04	1.43E-04	8.58E-04	2.35E-01	1.01E-01	2.82E-03	Non Res	n	n
553357.22_4172271.6_	553357.22	4172271.6	1.5	1.97E-03	9.17E-04	5.79E-02	3.88E-03	1.11E-02	8.46E-04	1.41E-04	8.46E-04	2.32E-01	9.91E-02	2.78E-03	Non Res	n	n
553377.22_4172271.6_	553377.22	4172271.6	1.5	1.96E-03	9.08E-04	5.74E-02	3.84E-03	1.10E-02	8.38E-04	1.40E-04	8.38E-04	2.30E-01	9.81E-02	2.75E-03	Non Res	n	n
553397.22_4172271.6_	553397.22	4172271.6	1.5	1.93E-03	8.94E-04	5.65E-02	3.78E-03	1.09E-02	8.26E-04	1.38E-04	8.26E-04	2.26E-01	9.67E-02	2.71E-03	Non Res	n	n
553417.22_4172271.6_	553417.22	4172271.6	1.5	1.87E-03	8.69E-04	5.49E-02	3.68E-03	1.06E-02	8.02E-04	1.34E-04	8.02E-04	2.20E-01	9.40E-02	2.63E-03	Non Res	n	n
553437.22_4172271.6_	553437.22	4172271.6	1.5	1.87E-03	8.68E-04	5.48E-02	3.67E-03	1.05E-02	8.01E-04	1.34E-04	8.01E-04	2.20E-01	9.38E-02	2.63E-03	Non Res	n	n
553457.22_4172271.6_	553457.22	4172271.6	1.5	1.86E-03	8.63E-04	5.46E-02	3.65E-03	1.05E-02	7.97E-04	1.33E-04	7.97E-04	2.18E-01	9.34E-02	2.61E-03	Non Res	n	n
553477.22_4172271.6_	553477.22	4172271.6	1.5	1.75E-03	8.12E-04	5.13E-02	3.43E-03	9.86E-03	7.49E-04	1.25E-04	7.49E-04	2.05E-01	8.77E-02	2.46E-03	Non Res	n	n
553497.22_4172271.6_	553497.22	4172271.6	1.5	1.71E-03	7.92E-04	5.01E-02	3.35E-03	9.63E-03	7.31E-04	1.22E-04	7.31E-04	2.00E-01	8.57E-02	2.40E-03	Non Res	n	n
553517.22_4172271.6_	553517.22	4172271.6	1.5	1.68E-03	7.80E-04	4.93E-02	3.30E-03	9.48E-03	7.20E-04	1.20E-04	7.20E-04	1.97E-01	8.43E-02	2.36E-03	Non Res	n	n
553537.22_4172271.6_	553537.22	4172271.6	1.5	1.67E-03	7.75E-04	4.90E-02	3.28E-03	9.42E-03	7.16E-04	1.19E-04	7.16E-04	1.96E-01	8.38E-02	2.35E-03	Non Res	n	n
553557.22_4172271.6_	553557.22	4172271.6	1.5	1.65E-03	7.66E-04	4.84E-02	3.24E-03	9.31E-03	7.07E-04	1.18E-04	7.07E-04	1.94E-01	8.29E-02	2.32E-03	Non Res	n	n
553577.22_4172271.6_	553577.22	4172271.6	1.5	1.63E-03	7.55E-04	4.77E-02	3.20E-03	9.18E-03	6.97E-04	1.16E-04	6.97E-04	1.91E-01	8.17E-02	2.29E-03	Non Res	n	n
553597.22_4172271.6_	553597.22	4172271.6	1.5	1.61E-03	7.47E-04	4.72E-02	3.16E-03	9.08E-03	6.90E-04	1.15E-04	6.90E-04	1.89E-01	8.08E-02	2.26E-03	Non Res	n	n
553617.22_4172271.6_	553617.22	4172271.6	1.5	1.58E-03	7.33E-04	4.63E-02	3.10E-03	8.90E-03	6.76E-04	1.13E-04	6.76E-04	1.85E-01	7.92E-02	2.22E-03	Non Res	n	n
553637.22_4172271.6_	553637.22	4172271.6	1.5	1.54E-03	7.15E-04	4.52E-02	3.02E-03	8.69E-03	6.60E-04	1.10E-04	6.60E-04	1.81E-01	7.73E-02	2.16E-03	Non Res	n	n
553657.22_4172271.6_	553657.22	4172271.6	1.5	1.52E-03	7.06E-04	4.46E-02	2.99E-03	8.58E-03	6.52E-04	1.09E-04	6.52E-04	1.79E-01	7.63E-02	2.14E-03	Non Res	n	n
553677.22_4172271.6_	553677.22	4172271.6	1.5	1.51E-03	7.00E-04	4.42E-02	2.96E-03	8.51E-03	6.46E-04	1.08E-04	6.46E-04	1.77E-01	7.57E-02	2.12E-03	Non Res	n	n
553697.22_4172271.6_	553697.22	4172271.6	1.5	1.50E-03	6.96E-04	4.40E-02	2.94E-03	8.46E-03	6.42E-04	1.07E-04	6.42E-04	1.76E-01	7.52E-02	2.11E-03	Non Res	n	n
553717.22_4172271.6_	553717.22	4172271.6	1.5	1.49E-03	6.91E-04	4.37E-02	2.93E-03	8.40E-03	6.38E-04	1.06E-04	6.38E-04	1.75E-01	7.48E-02	2.09E-03	Non Res	n	n
553737.22_4172271.6_	553737.22	4172271.6	1.5	1.48E-03	6.88E-04	4.35E-02	2.91E-03	8.37E-03	6.35E-04	1.06E-04	6.35E-04	1.74E-01	7.44E-02	2.08E-03	Non Res	n	n
553757.22_4172271.6_	553757.22	4172271.6	1.5	1.47E-03	6.81E-04	4.30E-02	2.88E-03	8.28E-03	6.29E-04	1.05E-04	6.29E-04	1.72E-01	7.36E-02	2.06E-03	Non Res	n	n
553777.22_4172271.6_	553777.22	4172271.6	1.5	1.45E-03	6.71E-04	4.24E-02	2.84E-03	8.16E-03	6.20E-04	1.03E-04	6.20E-04	1.70E-01	7.26E-02	2.03E-03	Non Res	n	n
553797.22_4172271.6_	553797.22	4172271.6	1.5	1.42E-03	6.60E-04	4.17E-02	2.79E-03	8.03E-03	6.10E-04	1.02E-04	6.10E-04	1.67E-01	7.14E-02	2.00E-03	Non Res	n	n
553817.22_4172271.6_	553817.22	4172271.6	1.5	1.41E-03	6.55E-04	4.14E-02	2.77E-03	7.96E-03	6.05E-04	1.01E-04	6.05E-04	1.66E-01	7.08E-02	1.98E-03	Non Res	n	n
553837.22_4172271.6_	553837.22	4172271.6	1.5	1.40E-03	6.48E-04	4.10E-02	2.74E-03	7.88E-03	5.98E-04	9.97E-05	5.98E-04	1.64E-01	7.01E-02	1.96E-03	Non Res	n	n
553857.22_4172271.6_	553857.22	4172271.6	1.5	1.38E-03	6.39E-04	4.04E-02	2.70E-03	7.77E-03	5.90E-04	9.84E-05	5.90E-04	1.62E-01	6.91E-02	1.94E-03	Non Res	n	n
553877.22_4172271.6_	553877.22	4172271.6	1.5	1.36E-03	6.31E-04	3.99E-02	2.67E-03	7.67E-03	5.82E-04	9.71E-05	5.82E-04	1.60E-01	6.82E-02	1.91E-03	Non Res	n	n
553897.22_4172271.6_	553897.22	4172271.6	1.5	1.34E-03	6.22E-04	3.93E-02	2.63E-03	7.56E-03	5.74E-04	9.57E-05	5.74E-04	1.57E-01	6.72E-02	1.88E-03	Non Res	n	n
553917.22_4172271.6_	553917.22	4172271.6	1.5	1.32E-03	6.15E-04	3.88E-02	2.60E-03	7.47E-03	5.67E-04	9.46E-05	5.67E-04	1.56E-01	6.65E-02	1.86E-03	Non Res	n	n
551957.22_4172291.6_	551957.22	4172291.6	1.5	8.46E-04	3.93E-04	2.48E-02	1.66E-03	4.77E-03	3.62E-04	6.04E-05	3.62E-04	9.93E-02	4.25E-02	1.19E-03	Non Res	n	n
551977.22_4172291.6_	551977.22	4172291.6	1.5	8.50E-04	3.95E-04	2.49E-02	1.67E-03	4.80E-03	3.64E-04	6.07E-05	3.64E-04	9.98E-02	4.27E-02	1.19E-03	Non Res	n	n
551997.22_4172291.6_	551997.22	4172291.6	1.5	8.34E-04	3.87E-04	2.45E-02	1.64E-03	4.71E-03	3.57E-04	5.96E-05	3.57E-04	9.79E-02	4.19E-02	1.17E-03	Non Res	n	n
552017.22_4172291.6_	552017.22	4172291.6	1.5	8.61E-04	4.00E-04	2.53E-02	1.69E-03	4.86E-03	3.69E-04	6.15E-05	3.69E-04	1.01E-01	4.32E-02	1.21E-03	Non Res	n	n
552037.22_4172291.6_	552037.22	4172291.6	1.5	1.03E-03	4.78E-04	3.02E-02	2.02E-03	5.81E-03	4.42E-04	7.36E-05	4.42E-04	1.21E-01	5.17E-02	1.45E-03	Non Res	n	n
552057.22_4172291.6_	552057.22	4172291.6	1.5	1.27E-03	5.92E-04	3.74E-02	2.50E-03	7.19E-03	5.46E-04	9.10E-05	5.46E-04	1.50E-01	6.40E-02	1.79E-03	Non Res	n	n
552077.22_4172291.6_	552077.22	4172291.6	1.5	1.53E-03	7.13E-04	4.50E-02	3.01E-03	8.66E-03	6.58E-04	1.10E-04	6.58E-04	1.80E-01	7.70E-02	2.16E-03	Non Res	n	n
552097.22_4172291.6_	552097.22	4172291.6	1.5	1.71E-03	7.95E-04	5.03E-02	3.37E-03	9.67E-03	7.34E-04	1.22E-04	7.34E-04	2.01E-01	8.60E-02	2.41E-03	Non Res	n	n
552117.22_4172291.6_	552117.22	4172291.6	1.5	1.61E-03	7.45E-04	4.71E-02	3.15E-03	9.06E-03	6.88E-04	1.15E-04	6.88E-04	1.89E-01	8.06E-02	2.26E-03	Non Res	n	n
552137.22_4172291.6_	552137.22	4172291.6	1.5	1.64E-03	7.59E-04	4.80E-02	3.21E-03	9.23E-03	7.01E-04	1.17E-04	7.01E-04	1.92E-01	8.21E-02	2.30E-03	Non Res	n	n
552157.22_4172291.6_	552157.22	4172291.6	1.5	1.65E-03	7.65E-04	4.84E-02	3.24E-03	9.30E-03	7.07E-04	1.18E-04	7.07E-04	1.94E-01	8.28E-02	2.32E-03	Non Res	n	n
552177.22_4172291.6_	552177.22	4172291.6	1.5	1.46E-03	6.79E-04	4.29E-02	2.87E-03	8.25E-03	6.27E-04	1.04E-04	6.27E-04	1.72E-01	7.34E-02	2.06E-03	Non Res	n	n
552197.22_4172291.6_	552197.22	4172291.6	1.5	1.54E-03	7.15E-04	4.52E-02	3.03E-03	8.69E-03	6.60E-04	1.10E-04	6.60E-04	1.81E-01	7.73E-02	2.17E-03	Non Res	n	n
552217.22_4172291.6_	552217.22	4172291.6	1.5	1.61E-03	7.48E-04	4.73E-02	3.17E-03	9.09E-03	6.91E-04	1.15E-04	6.91E-04	1.89E-01	8.09E-02	2.27E-03	Non Res	n	n
552237.22_4172291.6_	552237.22	4172291.6	1.5	1.79E-03	8.33E-04	5.26E-02	3.52E-03	1.01E-02	7.69E-04	1.28E-04	7.69E-04	2.11E-01	9.01E-02	2.52E-03	Non Res	n	n
552257.22_4172291.6_	552257.22	4172291.6	1.5	2.12E-03	9.82E-04	6.21E-02	4.16E-03	1.19E-02	9.07E-04	1.51E-04	9.07E-04	2.48E-01	1.06E-01	2.97E-03	Non Res	n	n
552277.22_4172291.6_	552277.22	4172291.6	1.5	2.73E-03	1.27E-03	8.01E-02	5.36E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.21E-01	1.37E-01	3.84E-03	Non Res	n	n
552297.22_4172291.6_	552297.22	4172291.6	1.5	4.79E-03	2.23E-03	1.41E-01	9.41E-03	2.70E-02	2.05E-03	3.42E-04	2.05E-03	5.63E-01	2.41E-01	6.74E-03	Non Res	n	n
552317.22_4172291.6_	552317.22	4172291.6	1.5	5.88E-03	2.73E-03	1.73E-01	1.16E-02	3.32E-02	2.52E-03	4.20E-04	2.52E-03	6.91E-01	2.95E-01	8.27E-03	Non Res	n	n
552337.22_4172291.6_	552337.22	4172291.6	1.5	5.76E-03	2.67E-03	1.69E-01	1.13E-02	3.25E-02	2.47E-03	4.11E-04	2.47E-03	6.76E-01	2.89E-01	8.09E-03	Non Res	n	n
552357.22_4172291.6_	552357.22	4172291.6	1.5	5.13E-03	2.38E-03	1.50E-01	1.01E-02	2.89E-02	2.20E-03	3.66E-04	2.20E-03	6.02E-01	2.57E-01	7.21E-03	Block C4	n	y
552377.22_4172291.6_	552377.22	4172291.6	1.5	4.62E-03	2.14E-03	1.35E-01	9.07E-03	2.61E-02	1.98E-03	3.30E-04	1.98E-03	5.42E-01	2.32E-01	6.49E-03	Block C4	n	y
552397.22_4172291.6_	552397.22	4172291.6	1.5	4.37E-03	2.03E-03	1.28E-01	8.59E-03	2.47E-02	1.87E-03	3.12E-04	1.87E-03	5.14E-01	2.20E-01	6.15E-03	Block C4	n	y
552417.22_4172291.6_	552417.22	4172291.6	1.5	4.19E-03	1.94E-03	1.23E-01	8.23E-03	2.36E-02	1.80E-03	2.99E-04	1.80E-03	4.92E-01	2.10E-01	5.89E-03	Block C4	n	y
552437.22_4172291.6_	552437.22	4172291.6	1.5	4.03E-03	1.87E-03	1.18E-01	7.93E-03	2.28E-02	1.73E-03	2.88E-04	1.73E-03	4.74E-01	2.03E-01	5.67E-03	Block C4	n	y
552457.22_4172291.6_	552457.22	4172291.6	1.5	3.95E-03	1.83E-03	1.16E-01	7.76E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.64E-01	1.98E-01	5.56E-03	Block C4	n	y
552477.22_4172291.6_	552477.22	4172291.6	1.5	3.86E-03	1.79E-03	1.13E-01	7.59E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.54E-01	1.94E-01	5.43E-03	Block C4	n	y
552497.22_4172291.6_	552497.22	4172291.6	1.5	3.79E-03	1.76E-03	1.11E-01	7.45E-03	2.14E-02	1.62E-03	2.71E-04	1.62E-03	4.45E-01	1.90E-01	5.33E-03	Non Res	n	n
552517.22_4172291.6_	552517.22	4172291.6	1.5	3.70E-03	1.72E-03	1.09E-01	7.28E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	4.35E-01	1.86E-01	5.21E-03	Non Res	n	n
552537.22_4172291.6_	552537.22	4172291.6	1.5	3.61E-03	1.67E-03	1.06E-01	7.08E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.24E-01	1.81E-01	5.07E-03	Non Res	n	n
552557.22_4172291.6_	552557.22	4172291.6	1.5	3.48E-03	1.61E-03	1.02E-01	6.83E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.08E-01	1.75E-01	4.89E-03	Block C5	n	y
552577.22_4172291.6_	552577.22	4172291.6	1.5	3.45E-03	1.60E-03	1.01E-01	6.77E-03	1.95E-02	1.48E-03	2.46E-04	1.48E-03	4.05E-01	1.73E-01	4.85E-03	Block C5	n	y
552597.22_4172291.6_	552597.22	4172291.6	1.5	3.44E-03	1.60E-03	1.01E-01	6.76E-03	1.94E-02	1.48E-03	2.46E-04	1.48E-03	4.05E-01	1.73E-01	4.84E-03	Block C5	n	y
552617.22_4172291.6_	552617.22

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Methyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553177.22_4172291.6	553177.22	4172291.6	1.5	2.36E-03	1.09E-03	6.92E-02	4.63E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	2.77E-01	1.18E-01	3.32E-03	Non Res	n	n
553197.22_4172291.6	553197.22	4172291.6	1.5	2.25E-03	1.04E-03	6.60E-02	4.42E-03	1.27E-02	9.64E-04	1.61E-04	9.64E-04	2.64E-01	1.13E-01	3.16E-03	Non Res	n	n
553217.22_4172291.6	553217.22	4172291.6	1.5	2.17E-03	1.01E-03	6.35E-02	4.25E-03	1.22E-02	9.28E-04	1.55E-04	9.28E-04	2.54E-01	1.09E-01	3.04E-03	Non Res	n	n
553237.22_4172291.6	553237.22	4172291.6	1.5	2.10E-03	9.75E-04	6.16E-02	4.12E-03	1.19E-02	9.00E-04	1.50E-04	9.00E-04	2.47E-01	1.05E-01	2.95E-03	Non Res	n	n
553257.22_4172291.6	553257.22	4172291.6	1.5	2.08E-03	9.68E-04	6.11E-02	4.09E-03	1.18E-02	8.93E-04	1.49E-04	8.93E-04	2.45E-01	1.05E-01	2.93E-03	Non Res	n	n
553277.22_4172291.6	553277.22	4172291.6	1.5	2.07E-03	9.59E-04	6.06E-02	4.06E-03	1.17E-02	8.85E-04	1.48E-04	8.85E-04	2.43E-01	1.04E-01	2.90E-03	Non Res	n	n
553297.22_4172291.6	553297.22	4172291.6	1.5	2.05E-03	9.53E-04	6.02E-02	4.03E-03	1.16E-02	8.80E-04	1.47E-04	8.80E-04	2.41E-01	1.03E-01	2.89E-03	Non Res	n	n
553317.22_4172291.6	553317.22	4172291.6	1.5	2.04E-03	9.47E-04	5.99E-02	4.01E-03	1.15E-02	8.75E-04	1.46E-04	8.75E-04	2.40E-01	1.02E-01	2.87E-03	Non Res	n	n
553337.22_4172291.6	553337.22	4172291.6	1.5	2.02E-03	9.37E-04	5.92E-02	3.96E-03	1.14E-02	8.65E-04	1.44E-04	8.65E-04	2.37E-01	1.01E-01	2.84E-03	Non Res	n	n
553357.22_4172291.6	553357.22	4172291.6	1.5	1.97E-03	9.13E-04	5.77E-02	3.86E-03	1.11E-02	8.43E-04	1.40E-04	8.43E-04	2.31E-01	9.87E-02	2.76E-03	Non Res	n	n
553377.22_4172291.6	553377.22	4172291.6	1.5	1.94E-03	8.99E-04	5.68E-02	3.80E-03	1.09E-02	8.30E-04	1.38E-04	8.30E-04	2.27E-01	9.72E-02	2.72E-03	Non Res	n	n
553397.22_4172291.6	553397.22	4172291.6	1.5	1.91E-03	8.88E-04	5.61E-02	3.76E-03	1.08E-02	8.20E-04	1.37E-04	8.20E-04	2.25E-01	9.61E-02	2.69E-03	Non Res	n	n
553417.22_4172291.6	553417.22	4172291.6	1.5	1.86E-03	8.66E-04	5.47E-02	3.66E-03	1.05E-02	7.99E-04	1.33E-04	7.99E-04	2.19E-01	9.36E-02	2.62E-03	Non Res	n	n
553437.22_4172291.6	553437.22	4172291.6	1.5	1.79E-03	8.33E-04	5.26E-02	3.52E-03	1.01E-02	7.69E-04	1.28E-04	7.69E-04	2.11E-01	9.01E-02	2.52E-03	Non Res	n	n
553457.22_4172291.6	553457.22	4172291.6	1.5	1.78E-03	8.24E-04	5.21E-02	3.49E-03	1.00E-02	7.61E-04	1.27E-04	7.61E-04	2.09E-01	8.91E-02	2.50E-03	Non Res	n	n
553477.22_4172291.6	553477.22	4172291.6	1.5	1.75E-03	8.11E-04	5.12E-02	3.43E-03	9.86E-03	7.48E-04	1.25E-04	7.48E-04	2.05E-01	8.77E-02	2.46E-03	Non Res	n	n
553497.22_4172291.6	553497.22	4172291.6	1.5	1.71E-03	7.94E-04	5.02E-02	3.36E-03	9.65E-03	7.33E-04	1.22E-04	7.33E-04	2.01E-01	8.58E-02	2.40E-03	Non Res	n	n
553517.22_4172291.6	553517.22	4172291.6	1.5	1.68E-03	7.81E-04	4.94E-02	3.30E-03	9.49E-03	7.21E-04	1.20E-04	7.21E-04	1.98E-01	8.44E-02	2.37E-03	Non Res	n	n
553537.22_4172291.6	553537.22	4172291.6	1.5	1.67E-03	7.77E-04	4.91E-02	3.29E-03	9.44E-03	7.17E-04	1.19E-04	7.17E-04	1.96E-01	8.40E-02	2.35E-03	Non Res	n	n
553557.22_4172291.6	553557.22	4172291.6	1.5	1.66E-03	7.71E-04	4.87E-02	3.26E-03	9.37E-03	7.11E-04	1.19E-04	7.11E-04	1.95E-01	8.33E-02	2.33E-03	Non Res	n	n
553577.22_4172291.6	553577.22	4172291.6	1.5	1.64E-03	7.61E-04	4.81E-02	3.22E-03	9.25E-03	7.02E-04	1.17E-04	7.02E-04	1.92E-01	8.23E-02	2.30E-03	Non Res	n	n
553597.22_4172291.6	553597.22	4172291.6	1.5	1.61E-03	7.50E-04	4.74E-02	3.17E-03	9.11E-03	6.92E-04	1.15E-04	6.92E-04	1.90E-01	8.11E-02	2.27E-03	Non Res	n	n
553617.22_4172291.6	553617.22	4172291.6	1.5	1.58E-03	7.34E-04	4.64E-02	3.11E-03	8.93E-03	6.78E-04	1.13E-04	6.78E-04	1.86E-01	7.94E-02	2.22E-03	Non Res	n	n
553637.22_4172291.6	553637.22	4172291.6	1.5	1.55E-03	7.21E-04	4.56E-02	3.05E-03	8.77E-03	6.66E-04	1.11E-04	6.66E-04	1.82E-01	7.80E-02	2.18E-03	Non Res	n	n
553657.22_4172291.6	553657.22	4172291.6	1.5	1.54E-03	7.13E-04	4.50E-02	3.02E-03	8.66E-03	6.58E-04	1.10E-04	6.58E-04	1.80E-01	7.71E-02	2.16E-03	Non Res	n	n
553677.22_4172291.6	553677.22	4172291.6	1.5	1.52E-03	7.07E-04	4.47E-02	2.99E-03	8.59E-03	6.52E-04	1.09E-04	6.52E-04	1.79E-01	7.64E-02	2.14E-03	Non Res	n	n
553697.22_4172291.6	553697.22	4172291.6	1.5	1.51E-03	7.02E-04	4.43E-02	2.97E-03	8.53E-03	6.48E-04	1.08E-04	6.48E-04	1.77E-01	7.58E-02	2.12E-03	Non Res	n	n
553717.22_4172291.6	553717.22	4172291.6	1.5	1.51E-03	7.00E-04	4.43E-02	2.96E-03	8.51E-03	6.46E-04	1.08E-04	6.46E-04	1.77E-01	7.57E-02	2.12E-03	Non Res	n	n
553737.22_4172291.6	553737.22	4172291.6	1.5	1.50E-03	6.96E-04	4.40E-02	2.95E-03	8.46E-03	6.43E-04	1.07E-04	6.43E-04	1.76E-01	7.53E-02	2.11E-03	Non Res	n	n
553757.22_4172291.6	553757.22	4172291.6	1.5	1.48E-03	6.88E-04	4.34E-02	2.91E-03	8.36E-03	6.35E-04	1.06E-04	6.35E-04	1.74E-01	7.43E-02	2.08E-03	Non Res	n	n
553777.22_4172291.6	553777.22	4172291.6	1.5	1.46E-03	6.77E-04	4.28E-02	2.87E-03	8.23E-03	6.25E-04	1.04E-04	6.25E-04	1.71E-01	7.32E-02	2.05E-03	Non Res	n	n
553797.22_4172291.6	553797.22	4172291.6	1.5	1.45E-03	6.72E-04	4.25E-02	2.84E-03	8.17E-03	6.20E-04	1.03E-04	6.20E-04	1.70E-01	7.27E-02	2.03E-03	Non Res	n	n
553817.22_4172291.6	553817.22	4172291.6	1.5	1.44E-03	6.67E-04	4.22E-02	2.82E-03	8.11E-03	6.16E-04	1.03E-04	6.16E-04	1.69E-01	7.21E-02	2.02E-03	Non Res	n	n
553837.22_4172291.6	553837.22	4172291.6	1.5	1.42E-03	6.59E-04	4.16E-02	2.79E-03	8.01E-03	6.08E-04	1.01E-04	6.08E-04	1.67E-01	7.12E-02	2.00E-03	Non Res	n	n
553857.22_4172291.6	553857.22	4172291.6	1.5	1.40E-03	6.48E-04	4.09E-02	2.74E-03	7.87E-03	5.98E-04	9.97E-05	5.98E-04	1.64E-01	7.00E-02	1.96E-03	Non Res	n	n
553877.22_4172291.6	553877.22	4172291.6	1.5	1.37E-03	6.37E-04	4.02E-02	2.69E-03	7.74E-03	5.88E-04	9.79E-05	5.88E-04	1.61E-01	6.88E-02	1.93E-03	Non Res	n	n
553897.22_4172291.6	553897.22	4172291.6	1.5	1.35E-03	6.28E-04	3.97E-02	2.66E-03	7.63E-03	5.79E-04	9.66E-05	5.79E-04	1.59E-01	6.79E-02	1.90E-03	Non Res	n	n
551957.22_4172311.6	551957.22	4172311.6	1.5	8.37E-04	3.89E-04	2.46E-02	1.64E-03	4.73E-03	3.59E-04	5.98E-05	3.59E-04	9.84E-02	4.20E-02	1.18E-03	Non Res	n	n
551977.22_4172311.6	551977.22	4172311.6	1.5	8.40E-04	3.90E-04	2.46E-02	1.65E-03	4.74E-03	3.60E-04	6.00E-05	3.60E-04	9.87E-02	4.22E-02	1.18E-03	Non Res	n	n
551997.22_4172311.6	551997.22	4172311.6	1.5	8.33E-04	3.87E-04	2.44E-02	1.64E-03	4.70E-03	3.57E-04	5.95E-05	3.57E-04	9.78E-02	4.18E-02	1.17E-03	Non Res	n	n
552017.22_4172311.6	552017.22	4172311.6	1.5	8.37E-04	3.89E-04	2.46E-02	1.64E-03	4.72E-03	3.59E-04	5.98E-05	3.59E-04	9.83E-02	4.20E-02	1.18E-03	Non Res	n	n
552037.22_4172311.6	552037.22	4172311.6	1.5	1.05E-03	4.86E-04	3.07E-02	2.05E-03	5.90E-03	4.48E-04	7.47E-05	4.48E-04	1.23E-01	5.25E-02	1.47E-03	Non Res	n	n
552057.22_4172311.6	552057.22	4172311.6	1.5	1.47E-03	6.81E-04	4.31E-02	2.88E-03	8.28E-03	6.29E-04	1.05E-04	6.29E-04	1.72E-01	7.37E-02	2.06E-03	Non Res	n	n
552077.22_4172311.6	552077.22	4172311.6	1.5	1.68E-03	7.81E-04	4.94E-02	3.31E-03	9.50E-03	7.21E-04	1.20E-04	7.21E-04	1.98E-01	8.45E-02	2.37E-03	Non Res	n	n
552097.22_4172311.6	552097.22	4172311.6	1.5	1.62E-03	7.54E-04	4.76E-02	3.19E-03	9.16E-03	6.96E-04	1.16E-04	6.96E-04	1.91E-01	8.15E-02	2.28E-03	Non Res	n	n
552117.22_4172311.6	552117.22	4172311.6	1.5	1.70E-03	7.91E-04	5.00E-02	3.35E-03	9.61E-03	7.30E-04	1.22E-04	7.30E-04	2.00E-01	8.55E-02	2.39E-03	Non Res	n	n
552137.22_4172311.6	552137.22	4172311.6	1.5	1.66E-03	7.72E-04	4.88E-02	3.26E-03	9.38E-03	7.12E-04	1.19E-04	7.12E-04	1.95E-01	8.34E-02	2.34E-03	Non Res	n	n
552157.22_4172311.6	552157.22	4172311.6	1.5	1.52E-03	7.04E-04	4.45E-02	2.98E-03	8.56E-03	6.50E-04	1.08E-04	6.50E-04	1.78E-01	7.62E-02	2.13E-03	Non Res	n	n
552177.22_4172311.6	552177.22	4172311.6	1.5	1.57E-03	7.29E-04	4.61E-02	3.09E-03	8.86E-03	6.73E-04	1.12E-04	6.73E-04	1.84E-01	7.88E-02	2.21E-03	Non Res	n	n
552197.22_4172311.6	552197.22	4172311.6	1.5	1.67E-03	7.74E-04	4.89E-02	3.27E-03	9.41E-03	7.14E-04	1.19E-04	7.14E-04	1.96E-01	8.37E-02	2.34E-03	Non Res	n	n
552217.22_4172311.6	552217.22	4172311.6	1.5	1.76E-03	8.15E-04	5.15E-02	3.45E-03	9.91E-03	7.53E-04	1.25E-04	7.53E-04	2.06E-01	8.81E-02	2.47E-03	Non Res	n	n
552237.22_4172311.6	552237.22	4172311.6	1.5	2.04E-03	9.45E-04	5.97E-02	4.00E-03	1.15E-02	8.72E-04	1.45E-04	8.72E-04	2.39E-01	1.02E-01	2.86E-03	Non Res	n	n
552257.22_4172311.6	552257.22	4172311.6	1.5	2.59E-03	1.20E-03	7.59E-02	5.08E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.04E-01	1.30E-01	3.64E-03	Non Res	n	n
552277.22_4172311.6	552277.22	4172311.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.31E-03	2.10E-02	1.59E-03	2.66E-04	1.59E-03	4.37E-01	1.87E-01	5.23E-03	Non Res	n	n
552297.22_4172311.6	552297.22	4172311.6	1.5	5.34E-03	2.48E-03	1.57E-01	1.05E-02	3.01E-02	2.29E-03	3.82E-04	2.29E-03	6.27E-01	2.68E-01	7.51E-03	Non Res	n	n
552317.22_4172311.6	552317.22	4172311.6	1.5	5.84E-03	2.71E-03	1.71E-01	1.15E-02	3.30E-02	2.50E-03	4.17E-04	2.50E-03	6.86E-01	2.93E-01	8.21E-03	Non Res	n	n
552337.22_4172311.6	552337.22	4172311.6	1.5	5.83E-03	2.71E-03	1.71E-01	1.15E-02	3.29E-02	2.50E-03	4.16E-04	2.50E-03	6.85E-01	2.93E-01	8.20E-03	Non Res	n	n
552357.22_4172311.6	552357.22	4172311.6	1.5	4.84E-03	2.25E-03	1.42E-01	9.51E-03	2.73E-02	2.08E-03	3.46E-04	2.08E-03	5.69E-01	2.43E-01	6.81E-03	Block C4	n	y
552377.22_4172311.6	552377.22	4172311.6	1.5	4.44E-03	2.06E-03	1.30E-01	8.73E-03	2.51E-02	1.90E-03	3.17E-04	1.90E-03	5.22E-01	2.23E-01	6.25E-03	Block C4	n	y
552397.22_4172311.6	552397.22	4172311.6	1.5	4.28E-03	1.99E-03	1.26E-01	8.41E-03	2.42E-02	1.84E-03	3.06E-04	1.84E-03	5.03E-01	2.15E-01	6.02E-03	Block C4	n	y
552417.22_4172311.6	552417.22	4172311.6	1.5	4.13E-03	1.92E-03	1.21E-01	8.11E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.85E-01	2.07E-01	5.81E-03	Block C4	n	y
552437.22_4172311.6	552437.22	4172311.6	1.5	4.01E-03	1.86E-03	1.18E-01	7.88E-03	2.26E-02	1.72E-03	2.87E-04	1.72E-03	4.71E-01	2.01E-01	5.64E-03	Block C4	n	y
552457.22_4172311.6	552457.22	4172311.6	1.5	3.94E-03	1.83E-03	1.16E-01	7.74E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.63E-01	1.98E-01	5.54E-03	Block C4	n	y
552477.22_4172311.6	552477.22	4172311.6	1.5	3.87E-03	1.80E-03	1.14E-01	7.60E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.55E-01	1.94E-01	5.44E-03	Block C4	n	y
552497.22_4172311.6	552497.22	4172311.6	1.5	3.79E-03	1.76E-03	1.11E-01	7.45E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	4.46E-01	1.90E-01	5.33E-03	Non Res	n	n
552517.22_4172311.6	552517.22	4172311.6	1.5	3.74E-03	1.74E-03	1.10E-01	7.35E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.40E-01	1.88E-01	5.26E-03	Non Res	n	n
552537.22_4172311.6	552537.22	4172311.6	1.5	3.67E-03	1.70E-03	1.08E-01	7.21E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.16E-03	Block C5	n	y
552557.22_4172311.6	552557.22	4172311.6	1.5	3.57E-03	1.66E-03	1.05E-01	7.01E-03	2.01E-02	1.53E-03	2.55E-04	1.53E-03	4.19E-01	1.79E-01	5.02E-03	Block C5	n	y
552577.22_4172311.6	552577.22	4172311.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.85E-03	1.97E-02	1.49E-03	2.49E-04	1.49E-03	4.10E-01	1.75E-01	4.90E-03	Block C5	n	y
552597.22_4172311.6	552597.22	4172311.6	1.5	3.48E-03	1.62E-03	1.02E-01	6.84E-03	1.97E-02	1.49E-03	2.49E-04	1.49E-03	4.09E-01	1.75E-01	4.90E-03	Block C5	n	y
552617.22_4172311.6	552617.22	4172311.6	1.5	3.46E-03	1.61E-03	1.02E-01	6.80E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.07E-01	1.74E-01	4.87E-03	Block C5	n	y
552637.22_4172311.6	552637.22	4172311.6	1.5	3.49E-03	1.62E-03	1.03E-01	6.86E-03	1.97E-02	1.50E-03	2.50E-04	1.50E-03	4.10E-01	1.75E-01	4.91E-03	Block C5	n	y
552657.22_4172311.6	552657.22	4172311.6	1.5	3.56E-03	1.65E-03	1.05E-01	7.00E-03	2.01E-02	1.53E-03	2.55E-04	1.53E-03	4.19E-01	1.79E-01	5.01E-03	Block C5	n	y
552677.22_4172311.6	552677.22	4172311.6	1.5	3.56E-03	1.65E-03	1.04E-01	7.00E-03	2.01E-02	1.53E-03	2.54E-04	1.53E-03	4.18E-01	1.79E-01	5.01E-03	Block C5	n	y
552697.22_4172311.6	552697.22	4172311.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.90E-03	1.98E-02	1.51E-03	2.51E-04	1.51E-03	4.13E-01	1.76E-01	4.94E-03	Block C5	n	y
552717.22_4172311.6	552717.22	4172311.6	1.5	3.50E-03	1.63E-03	1.03E-01	6.88E-03	1.98E-02	1.50E-03	2.50E-04	1.50E-03	4.12E-01	1.76E-01	4.93E-03	Non Res	n	n
552737.22_4172311.6	552737.22	4172311.6	1.5	3.60E-03	1.67E-03	1.06E-01	7.07E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.23E-01	1.81E-01	5.06E-03	Non Res	n	n
552757.22_4172311.6	552757.22	4172311.6	1.5	3.65E-03	1.70E-03	1.07E-01	7.18E-03	2.06E-02	1.57E-03	2.61E-04	1.57E-03	4.29E-01	1.83E-01	5.14E-03	Non Res	n	n
552777.22_4172311.6	552777.22	4172311.6	1.5	3.86E-03	1.79E-03	1.13E-01	7.58E-03	2.18E-02	1.65E-03	2.75E-04	1.65E-03	4.53E-01	1.94E-01	5.42E-03	Non Res	n	n
552797.22_4172311.6	552797.22	4172311.6	1.5	3.97E-03	1.84E-03	1.17E-01	7.81E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	4.67E-01	1.99E-01	5.59E-03	Non Res	n	n
552817.22_4172311.6	552817.22	4172311.6	1.5	4.13E-03	1.92E-03	1.21E-01	8.12E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.85E-01	2.07E-01	5.81E-03	Non Res	n	n
552837.22_4172311.6	552837.22	4172311.6	1.5	4.69E-03	2.18E-03	1.38E-01	9.21E-03	2.65E-02	2.01E-03	3.35E-04	2.01E-03	5.51E-01	2.35E-01	6.59E-03	Non Res	n	n
552857.22_4172311.6	552857.22	4172311.6	1.5	4.98E-03	2.31E-03	1.46E-01	9.78E-03	2.81E-02	2.13E-03	3.56E-04	2.13E-03	5.85E-01	2.50E-01	7.00E-03	Non Res	n	n
552877.22_4172311.6	552877.22	4172311.6	1.5	4.75E-03	2.20E-03	1.39E-01	9.32E-03	2.68E-02	2.03E-03	3.39E-04	2.03E-03	5.57E-01	2.38E-01	6.67E-03	Non Res	n	n
552897.22_4172311.6	552897.22	4172311.6	1.5	4.89E-03	2.27E-03	1.43E-01	9.60E-03	2.76E-02	2.09E-03	3.49E-04	2.09E-03	5.74E-01	2.45E-01	6.87E-03	Non Res	n	n
552917.22_4172311.6	552917.22	4172311.6	1.5	4.51E-03	2.09E-03	1.32E-01	8.85E-03	2.54E-02	1.93E-03	3.22E-04	1.93E-03	5.29E-01	2.26E-01	6.33E-03	Non Res	n	n
552937.22_4172311.6	552937.22	4172311.6	1.5	4.07E-03	1.89E-03	1.19E-01	8.00E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	4.78E-01	2.04E-01	5.73E-03	Non Res	n	n
552957.22_4172311.6	552957.22	4172311.6	1.5	3.65E-03	1.70E-03	1.07E-01	7.17E-03	2.06E-02	1.57E-03	2.61E-04	1.57E-03	4.29E-01	1.83E-01	5.13E-03	Non Res	n	n
552977.22_4172311.6	552977.22	4172311.6	1.5	3.48E-03	1.62E-03	1.02E-01	6.84E-03	1.97E-02	1.49E-03	2.49E-04	1.49E-03	4.09E-01	1.75E-01	4.90E-03	Non Res	n	n
552997.22_4172311.6	552997.22	4172311.6	1.5	3.40E-03	1.58E-03	9.96E-02	6.67E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	3.99E-01	1.70E-01	4.77E-03	Non Res	n	n
553017.22_4172311.6	553017.22	4172311.6	1.5	3.27E-03	1.52E-03	9.61E-02	6.43E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	3.85E-01	1.64E-01	4.60E-03	Non Res	n	n
553037.22_4172311.6	553037.22	4172311.6	1.5	3.24E-03	1.51E-03	9.52E-02	6.37E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.81E-01	1.63E-01	4.56E-03	Non Res	n	n
553057.22_4172311.6	553057.22	4172311.6	1.5	3.18E-03	1.48E-03	9.34E-02	6.25E-03	1.80E-02	1.36E-03	2.27E-04	1.36E-03	3.74E-01	1.60E-01	4.48E-03	Non Res	n	n
553077.22_4172311.6	553077.22	4172311.6	1.5	3.13E-03	1.45E-03	9.19E-02	6.16E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	3.68E-01	1.57E-01	4.41E-03	Non Res	n	n
553097.22_4172311.6	553097.22	4172311.6	1.5	3.05E-03	1.41E-03	8.94E-02	5.98E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.58E-01	1.53E-01	4.28E-03	Non Res	n	n
553117.22_4172311.6	553117.22	4172311.6	1.5	2.94E-03	1.36E-03	8.62E-02	5.77E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.45E-01	1.48E-01	4.13E-03	Non Res	n	n
553137.22_4172311.6	553137.22	4172311.6	1.5	2.78E-03	1.29E-03	8.17E-02	5.47E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	3.27E-01	1.40E-01	3.91E-03	Non Res	n	n
553157.22_4172311.6	553157.22	4172311.6	1.5	2.57E-03	1.19E-03	7.53E-02	5.04E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.02E-01	1.29E-01	3.61E-03	Non Res	n	n
553177.22_4172311.6	553177.22	4172311.6	1.5	2.38E-03	1.10E-03	6.98E-02	4.67E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	2.80E-01	1.19E-01	3.35E-03	Non Res	n	n
553197.22_4172311.6	553197.22	4172311.6	1.5	2.26E-03	1.05E-03	6.64E-02	4.44E-03	1.28E-02	9.70E-04	1.62E-04	9.70E-04	2.66E-01	1.14E-01	3.18E-03	Non Res	n	n
553217.22_4172311.6	553217.22	4172311.6	1.5	2.18E-03	1.01E-03	6.41E-02	4.29E-03	1.23E-02	9.36E-04	1.56E-04	9.36E-04	2.56E-01	1.10E-01	3.07E-03	Non Res	n	n
553237.22_4172311.6	553237.22	4172311.6	1.5	2.13E-03	9.90E-04	6.26E-02	4.19E-03	1.20E-02	9.14E-04	1.52E-04	9.14E-04	2.51E-01	1.07E-01	3.00E-03	Non Res	n	n
553257.22_4172311.6	553257.22	4172311.6	1.5	2.10E-03	9.77E-04	6.17E-02	4.13E-03	1.19E-02	9.02E-04	1.50E-04	9.02E-04	2.47E-01	1.06E-01	2.96E-03	Non Res	n	n
553277.22_4172311.6	553277.22	4172311.6	1.5	2.05E-03	9.53E-04	6.02E-02	4.03E-03	1.16E-02	8.80E-04	1.47E-04	8.80E-04	2.41E-01	1.03E-01	2.89E-03	Non Res	n	n
553297.22_4172311.6	553297.22	4172311.6	1.5	2.03E-03	9.44E-04	5.97E-02	4.00E-03	1.15E-02	8.72E-04	1.45E-04	8.72E-04	2.39E-01	1.02E-01	2.86E-03	Non Res	n	n
553317.22_4172311.6	553317.22	4172311.6	1.5	2.04E-03	9.46E-04	5.98E-02	4.00E-03	1.15E-02	8.73E-04	1.46E-04	8.73E-04	2.39E-01	1.02E-01	2.86E-03	Non Res	n	n
553337.22_4172311.6	553337.22	4172311.6	1.5	2.02E-03	9.39E-04	5.93E-02	3.97E-03	1.14E-02	8.67E-04	1.44E-04	8.67E-04	2.37E-01	1.02E-01	2.84E-03	Non Res	n	n
553357.22_4172311.6	553357.22	4172311.6	1.5	1.99E-03	9.22E-04	5.82E-02	3.90E-03	1.12E-02	8.51E-04	1.42E-04	8.51E-04	2.33E-01	9.97E-02	2.79E-03	Non Res	n	n
553377.22_4172311.6	553377.22	4172311.6	1.5	1.95E-03	9.05E-04	5.72E-02	3.83E-03	1.10E-02	8.36E-04	1.39E-04	8.36E-04	2.29E-01	9.79E-02	2.74E-03	Non Res

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
551977.22_4172331.6	551977.22	4172331.6	1.5	8.22E-04	3.81E-04	2.41E-02	1.61E-03	4.64E-03	3.52E-04	5.87E-05	3.52E-04	9.65E-02	4.12E-02	1.16E-03	Non Res	n	n
551997.22_4172331.6	551997.22	4172331.6	1.5	8.25E-04	3.83E-04	2.42E-02	1.62E-03	4.66E-03	3.54E-04	5.90E-05	3.54E-04	9.70E-02	4.14E-02	1.16E-03	Non Res	n	n
552017.22_4172331.6	552017.22	4172331.6	1.5	8.23E-04	3.82E-04	2.41E-02	1.62E-03	4.64E-03	3.53E-04	5.88E-05	3.53E-04	9.67E-02	4.13E-02	1.16E-03	Non Res	n	n
552037.22_4172331.6	552037.22	4172331.6	1.5	1.24E-03	5.78E-04	3.65E-02	2.45E-03	7.03E-03	5.34E-04	8.89E-05	5.34E-04	1.46E-01	6.25E-02	1.75E-03	Non Res	n	n
552057.22_4172331.6	552057.22	4172331.6	1.5	1.64E-03	7.62E-04	4.82E-02	3.23E-03	9.27E-03	7.04E-04	1.17E-04	7.04E-04	1.93E-01	8.24E-02	2.31E-03	Non Res	n	n
552077.22_4172331.6	552077.22	4172331.6	1.5	1.62E-03	7.50E-04	4.74E-02	3.17E-03	9.12E-03	6.92E-04	1.15E-04	6.92E-04	1.90E-01	8.11E-02	2.27E-03	Non Res	n	n
552097.22_4172331.6	552097.22	4172331.6	1.5	1.74E-03	8.09E-04	5.11E-02	3.42E-03	9.84E-03	7.47E-04	1.25E-04	7.47E-04	2.05E-01	8.75E-02	2.45E-03	Non Res	n	n
552117.22_4172331.6	552117.22	4172331.6	1.5	1.82E-03	8.45E-04	5.34E-02	3.58E-03	1.03E-02	7.80E-04	1.30E-04	7.80E-04	2.14E-01	9.14E-02	2.56E-03	Non Res	n	n
552137.22_4172331.6	552137.22	4172331.6	1.5	1.70E-03	7.90E-04	4.99E-02	3.34E-03	9.60E-03	7.29E-04	1.22E-04	7.29E-04	2.00E-01	8.54E-02	2.39E-03	Non Res	n	n
552157.22_4172331.6	552157.22	4172331.6	1.5	1.73E-03	8.01E-04	5.06E-02	3.39E-03	9.74E-03	7.40E-04	1.23E-04	7.40E-04	2.03E-01	8.67E-02	2.43E-03	Non Res	n	n
552177.22_4172331.6	552177.22	4172331.6	1.5	1.79E-03	8.33E-04	5.26E-02	3.52E-03	1.01E-02	7.69E-04	1.28E-04	7.69E-04	2.11E-01	9.00E-02	2.52E-03	Non Res	n	n
552197.22_4172331.6	552197.22	4172331.6	1.5	1.93E-03	8.95E-04	5.66E-02	3.79E-03	1.09E-02	8.27E-04	1.38E-04	8.27E-04	2.27E-01	9.68E-02	2.71E-03	Non Res	n	n
552217.22_4172331.6	552217.22	4172331.6	1.5	2.09E-03	9.71E-04	6.14E-02	4.11E-03	1.18E-02	8.96E-04	1.49E-04	8.96E-04	2.46E-01	1.05E-01	2.94E-03	Non Res	n	n
552237.22_4172331.6	552237.22	4172331.6	1.5	2.42E-03	1.12E-03	7.10E-02	4.75E-03	1.36E-02	1.04E-03	1.73E-04	1.04E-03	2.84E-01	1.21E-01	3.40E-03	Non Res	n	n
552257.22_4172331.6	552257.22	4172331.6	1.5	3.24E-03	1.50E-03	9.51E-02	6.37E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.81E-01	1.63E-01	4.56E-03	Non Res	n	n
552277.22_4172331.6	552277.22	4172331.6	1.5	4.61E-03	2.14E-03	1.35E-01	9.05E-03	2.60E-02	1.97E-03	3.29E-04	1.97E-03	5.41E-01	2.31E-01	6.48E-03	Non Res	n	n
552297.22_4172331.6	552297.22	4172331.6	1.5	5.75E-03	2.67E-03	1.69E-01	1.13E-02	3.24E-02	2.46E-03	4.11E-04	2.46E-03	6.75E-01	2.89E-01	8.08E-03	Non Res	n	n
552317.22_4172331.6	552317.22	4172331.6	1.5	5.79E-03	2.69E-03	1.70E-01	1.14E-02	3.27E-02	2.48E-03	4.13E-04	2.48E-03	6.80E-01	2.90E-01	8.13E-03	Non Res	n	n
552337.22_4172331.6	552337.22	4172331.6	1.5	5.23E-03	2.43E-03	1.54E-01	1.03E-02	2.95E-02	2.24E-03	3.74E-04	2.24E-03	6.15E-01	2.63E-01	7.36E-03	Non Res	n	n
552357.22_4172331.6	552357.22	4172331.6	1.5	4.60E-03	2.14E-03	1.35E-01	9.04E-03	2.60E-02	1.97E-03	3.29E-04	1.97E-03	5.41E-01	2.31E-01	6.47E-03	Block C4	n	y
552377.22_4172331.6	552377.22	4172331.6	1.5	4.30E-03	1.99E-03	1.26E-01	8.44E-03	2.42E-02	1.84E-03	3.07E-04	1.84E-03	5.04E-01	2.16E-01	6.04E-03	Block C4	n	y
552397.22_4172331.6	552397.22	4172331.6	1.5	4.16E-03	1.93E-03	1.22E-01	8.18E-03	2.35E-02	1.78E-03	2.97E-04	1.78E-03	4.89E-01	2.09E-01	5.86E-03	Block C4	n	y
552417.22_4172331.6	552417.22	4172331.6	1.5	4.06E-03	1.88E-03	1.19E-01	7.97E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.77E-01	2.04E-01	5.71E-03	Block C4	n	y
552437.22_4172331.6	552437.22	4172331.6	1.5	3.99E-03	1.85E-03	1.17E-01	7.83E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.68E-01	2.00E-01	5.60E-03	Block C4	n	y
552457.22_4172331.6	552457.22	4172331.6	1.5	3.91E-03	1.82E-03	1.15E-01	7.68E-03	2.21E-02	1.68E-03	2.79E-04	1.68E-03	4.59E-01	1.96E-01	5.50E-03	Block C4	n	y
552477.22_4172331.6	552477.22	4172331.6	1.5	3.87E-03	1.80E-03	1.13E-01	7.60E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.54E-01	1.94E-01	5.44E-03	Non Res	n	n
552497.22_4172331.6	552497.22	4172331.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.48E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.47E-01	1.91E-01	5.35E-03	Non Res	n	n
552517.22_4172331.6	552517.22	4172331.6	1.5	3.77E-03	1.75E-03	1.11E-01	7.41E-03	2.13E-02	1.62E-03	2.69E-04	1.62E-03	4.43E-01	1.89E-01	5.30E-03	Non Res	n	n
552537.22_4172331.6	552537.22	4172331.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.30E-03	2.10E-02	1.59E-03	2.65E-04	1.59E-03	4.36E-01	1.86E-01	5.22E-03	Block C5	n	y
552557.22_4172331.6	552557.22	4172331.6	1.5	3.66E-03	1.70E-03	1.07E-01	7.18E-03	2.06E-02	1.57E-03	2.61E-04	1.57E-03	4.29E-01	1.84E-01	5.14E-03	Block C5	n	y
552577.22_4172331.6	552577.22	4172331.6	1.5	3.58E-03	1.66E-03	1.05E-01	7.03E-03	2.02E-02	1.53E-03	2.55E-04	1.53E-03	4.20E-01	1.80E-01	5.03E-03	Block C5	n	y
552597.22_4172331.6	552597.22	4172331.6	1.5	3.52E-03	1.63E-03	1.03E-01	6.92E-03	1.99E-02	1.51E-03	2.51E-04	1.51E-03	4.14E-01	1.77E-01	4.95E-03	Block C5	n	y
552617.22_4172331.6	552617.22	4172331.6	1.5	3.48E-03	1.62E-03	1.02E-01	6.84E-03	1.96E-02	1.49E-03	2.49E-04	1.49E-03	4.09E-01	1.75E-01	4.89E-03	Block C5	n	y
552637.22_4172331.6	552637.22	4172331.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.86E-03	1.97E-02	1.50E-03	2.49E-04	1.50E-03	4.10E-01	1.75E-01	4.91E-03	Block C5	n	y
552657.22_4172331.6	552657.22	4172331.6	1.5	3.55E-03	1.65E-03	1.04E-01	6.97E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.17E-01	1.78E-01	4.99E-03	Block C5	n	y
552677.22_4172331.6	552677.22	4172331.6	1.5	3.57E-03	1.66E-03	1.05E-01	7.01E-03	2.01E-02	1.53E-03	2.55E-04	1.53E-03	4.19E-01	1.79E-01	5.02E-03	Block C5	n	y
552697.22_4172331.6	552697.22	4172331.6	1.5	3.55E-03	1.65E-03	1.04E-01	6.96E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.98E-03	Block C5	n	y
552717.22_4172331.6	552717.22	4172331.6	1.5	3.54E-03	1.64E-03	1.04E-01	6.96E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.98E-03	Non Res	n	n
552737.22_4172331.6	552737.22	4172331.6	1.5	3.61E-03	1.68E-03	1.06E-01	7.10E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.24E-01	1.81E-01	5.08E-03	Non Res	n	n
552757.22_4172331.6	552757.22	4172331.6	1.5	3.69E-03	1.71E-03	1.08E-01	7.24E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.33E-01	1.85E-01	5.18E-03	Non Res	n	n
552777.22_4172331.6	552777.22	4172331.6	1.5	3.88E-03	1.80E-03	1.14E-01	7.62E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.56E-01	1.95E-01	5.46E-03	Non Res	n	n
552797.22_4172331.6	552797.22	4172331.6	1.5	4.04E-03	1.88E-03	1.19E-01	7.93E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	4.74E-01	2.03E-01	5.68E-03	Non Res	n	n
552817.22_4172331.6	552817.22	4172331.6	1.5	4.14E-03	1.92E-03	1.21E-01	8.13E-03	2.34E-02	1.77E-03	2.96E-04	1.77E-03	4.86E-01	2.08E-01	5.82E-03	Non Res	n	n
552837.22_4172331.6	552837.22	4172331.6	1.5	4.75E-03	2.21E-03	1.39E-01	9.33E-03	2.68E-02	2.04E-03	3.39E-04	2.04E-03	5.58E-01	2.39E-01	6.68E-03	Non Res	n	n
552857.22_4172331.6	552857.22	4172331.6	1.5	5.19E-03	2.41E-03	1.52E-01	1.02E-02	2.93E-02	2.23E-03	3.71E-04	2.23E-03	6.10E-01	2.61E-01	7.30E-03	Non Res	n	n
552877.22_4172331.6	552877.22	4172331.6	1.5	4.67E-03	2.17E-03	1.37E-01	9.17E-03	2.63E-02	2.00E-03	3.34E-04	2.00E-03	5.48E-01	2.34E-01	6.56E-03	Non Res	n	n
552897.22_4172331.6	552897.22	4172331.6	1.5	5.12E-03	2.38E-03	1.50E-01	1.01E-02	2.89E-02	2.19E-03	3.66E-04	2.19E-03	6.01E-01	2.57E-01	7.20E-03	Non Res	n	n
552917.22_4172331.6	552917.22	4172331.6	1.5	4.57E-03	2.12E-03	1.34E-01	8.98E-03	2.58E-02	1.96E-03	3.26E-04	1.96E-03	5.37E-01	2.29E-01	6.42E-03	Non Res	n	n
552937.22_4172331.6	552937.22	4172331.6	1.5	3.97E-03	1.84E-03	1.17E-01	7.80E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	4.66E-01	1.99E-01	5.58E-03	Non Res	n	n
552957.22_4172331.6	552957.22	4172331.6	1.5	3.65E-03	1.69E-03	1.07E-01	7.17E-03	2.06E-02	1.56E-03	2.61E-04	1.56E-03	4.29E-01	1.83E-01	5.13E-03	Non Res	n	n
552977.22_4172331.6	552977.22	4172331.6	1.5	3.42E-03	1.59E-03	1.00E-01	6.71E-03	1.93E-02	1.46E-03	2.44E-04	1.46E-03	4.01E-01	1.72E-01	4.81E-03	Non Res	n	n
552997.22_4172331.6	552997.22	4172331.6	1.5	3.36E-03	1.56E-03	9.84E-02	6.59E-03	1.89E-02	1.44E-03	2.40E-04	1.44E-03	3.94E-01	1.68E-01	4.72E-03	Non Res	n	n
553017.22_4172331.6	553017.22	4172331.6	1.5	3.29E-03	1.53E-03	9.66E-02	6.47E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	3.87E-01	1.65E-01	4.63E-03	Non Res	n	n
553037.22_4172331.6	553037.22	4172331.6	1.5	3.26E-03	1.51E-03	9.56E-02	6.40E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.83E-01	1.64E-01	4.58E-03	Non Res	n	n
553057.22_4172331.6	553057.22	4172331.6	1.5	3.24E-03	1.51E-03	9.51E-02	6.37E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.81E-01	1.63E-01	4.56E-03	Non Res	n	n
553077.22_4172331.6	553077.22	4172331.6	1.5	3.21E-03	1.49E-03	9.41E-02	6.30E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.77E-01	1.61E-01	4.51E-03	Non Res	n	n
553097.22_4172331.6	553097.22	4172331.6	1.5	3.14E-03	1.46E-03	9.22E-02	6.18E-03	1.77E-02	1.35E-03	2.25E-04	1.35E-03	3.69E-01	1.58E-01	4.42E-03	Non Res	n	n
553117.22_4172331.6	553117.22	4172331.6	1.5	3.04E-03	1.41E-03	8.92E-02	5.97E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.53E-01	4.27E-03	Non Res	n	n
553137.22_4172331.6	553137.22	4172331.6	1.5	2.85E-03	1.32E-03	8.36E-02	5.60E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.35E-01	1.43E-01	4.01E-03	Non Res	n	n
553157.22_4172331.6	553157.22	4172331.6	1.5	2.62E-03	1.21E-03	7.68E-02	5.14E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.07E-01	1.31E-01	3.68E-03	Non Res	n	n
553177.22_4172331.6	553177.22	4172331.6	1.5	2.40E-03	1.12E-03	7.05E-02	4.72E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.82E-01	1.21E-01	3.38E-03	Non Res	n	n
553197.22_4172331.6	553197.22	4172331.6	1.5	2.28E-03	1.06E-03	6.67E-02	4.47E-03	1.28E-02	9.75E-04	1.63E-04	9.75E-04	2.67E-01	1.14E-01	3.20E-03	Non Res	n	n
553217.22_4172331.6	553217.22	4172331.6	1.5	2.20E-03	1.02E-03	6.44E-02	4.32E-03	1.24E-02	9.41E-04	1.57E-04	9.41E-04	2.58E-01	1.10E-01	3.09E-03	Non Res	n	n
553237.22_4172331.6	553237.22	4172331.6	1.5	2.15E-03	9.98E-04	6.31E-02	4.22E-03	1.21E-02	9.21E-04	1.54E-04	9.21E-04	2.53E-01	1.08E-01	3.02E-03	Non Res	n	n
553257.22_4172331.6	553257.22	4172331.6	1.5	2.12E-03	9.86E-04	6.23E-02	4.17E-03	1.20E-02	9.10E-04	1.52E-04	9.10E-04	2.50E-01	1.07E-01	2.99E-03	Non Res	n	n
553277.22_4172331.6	553277.22	4172331.6	1.5	2.09E-03	9.71E-04	6.14E-02	4.11E-03	1.18E-02	8.96E-04	1.49E-04	8.96E-04	2.46E-01	1.05E-01	2.94E-03	Non Res	n	n
553297.22_4172331.6	553297.22	4172331.6	1.5	2.07E-03	9.61E-04	6.07E-02	4.07E-03	1.17E-02	8.87E-04	1.48E-04	8.87E-04	2.43E-01	1.04E-01	2.91E-03	Non Res	n	n
553317.22_4172331.6	553317.22	4172331.6	1.5	2.03E-03	9.40E-04	5.94E-02	3.98E-03	1.14E-02	8.68E-04	1.45E-04	8.68E-04	2.38E-01	1.02E-01	2.85E-03	Non Res	n	n
553337.22_4172331.6	553337.22	4172331.6	1.5	2.02E-03	9.36E-04	5.91E-02	3.96E-03	1.14E-02	8.64E-04	1.44E-04	8.64E-04	2.37E-01	1.01E-01	2.83E-03	Non Res	n	n
553357.22_4172331.6	553357.22	4172331.6	1.5	1.99E-03	9.23E-04	5.83E-02	3.90E-03	1.12E-02	8.52E-04	1.42E-04	8.52E-04	2.33E-01	9.98E-02	2.79E-03	Non Res	n	n
553377.22_4172331.6	553377.22	4172331.6	1.5	1.95E-03	9.06E-04	5.73E-02	3.84E-03	1.10E-02	8.37E-04	1.39E-04	8.37E-04	2.29E-01	9.80E-02	2.74E-03	Non Res	n	n
553397.22_4172331.6	553397.22	4172331.6	1.5	1.93E-03	8.97E-04	5.67E-02	3.80E-03	1.09E-02	8.28E-04	1.38E-04	8.28E-04	2.27E-01	9.70E-02	2.72E-03	Non Res	n	n
553417.22_4172331.6	553417.22	4172331.6	1.5	1.88E-03	8.71E-04	5.50E-02	3.68E-03	1.06E-02	8.04E-04	1.34E-04	8.04E-04	2.20E-01	9.41E-02	2.64E-03	Non Res	n	n
553437.22_4172331.6	553437.22	4172331.6	1.5	1.81E-03	8.39E-04	5.30E-02	3.55E-03	1.02E-02	7.74E-04	1.29E-04	7.74E-04	2.12E-01	9.07E-02	2.54E-03	Non Res	n	n
553457.22_4172331.6	553457.22	4172331.6	1.5	1.77E-03	8.20E-04	5.18E-02	3.47E-03	9.96E-03	7.57E-04	1.26E-04	7.57E-04	2.07E-01	8.86E-02	2.48E-03	Non Res	n	n
553477.22_4172331.6	553477.22	4172331.6	1.5	1.75E-03	8.11E-04	5.12E-02	3.43E-03	9.85E-03	7.48E-04	1.25E-04	7.48E-04	2.05E-01	8.76E-02	2.45E-03	Non Res	n	n
553497.22_4172331.6	553497.22	4172331.6	1.5	1.73E-03	8.02E-04	5.07E-02	3.39E-03	9.74E-03	7.40E-04	1.23E-04	7.40E-04	2.03E-01	8.67E-02	2.43E-03	Non Res	n	n
553517.22_4172331.6	553517.22	4172331.6	1.5	1.70E-03	7.92E-04	5.00E-02	3.35E-03	9.62E-03	7.31E-04	1.22E-04	7.31E-04	2.00E-01	8.56E-02	2.40E-03	Non Res	n	n
553537.22_4172331.6	553537.22	4172331.6	1.5	1.69E-03	7.83E-04	4.95E-02	3.31E-03	9.52E-03	7.23E-04	1.21E-04	7.23E-04	1.98E-01	8.47E-02	2.37E-03	Non Res	n	n
553557.22_4172331.6	553557.22	4172331.6	1.5	1.67E-03	7.76E-04	4.91E-02	3.28E-03	9.44E-03	7.17E-04	1.19E-04	7.17E-04	1.96E-01	8.39E-02	2.35E-03	Non Res	n	n
553577.22_4172331.6	553577.22	4172331.6	1.5	1.65E-03	7.68E-04	4.85E-02	3.25E-03	9.33E-03	7.09E-04	1.18E-04	7.09E-04	1.94E-01	8.30E-02	2.33E-03	Non Res	n	n
553597.22_4172331.6	553597.22	4172331.6	1.5	1.64E-03	7.60E-04	4.80E-02	3.21E-03	9.23E-03	7.01E-04	1.17E-04	7.01E-04	1.92E-01	8.21E-02	2.30E-03	Non Res	n	n
553617.22_4172331.6	553617.22	4172331.6	1.5	1.59E-03	7.40E-04	4.68E-02	3.13E-03	9.00E-03	6.83E-04	1.14E-04	6.83E-04	1.87E-01	8.00E-02	2.24E-03	Non Res	n	n
553637.22_4172331.6	553637.22	4172331.6	1.5	1.58E-03	7.33E-04	4.63E-02	3.10E-03	8.91E-03	6.77E-04	1.13E-04	6.77E-04	1.86E-01	7.93E-02	2.22E-03	Non Res	n	n
553657.22_4172331.6	553657.22	4172331.6	1.5	1.57E-03	7.27E-04	4.60E-02	3.08E-03	8.84E-03	6.72E-04	1.12E-04	6.72E-04	1.84E-01	7.87E-02	2.20E-03	Non Res	n	n
553677.22_4172331.6	553677.22	4172331.6	1.5	1.55E-03	7.21E-04	4.56E-02	3.05E-03	8.76E-03	6.65E-04	1.11E-04	6.65E-04	1.82E-01	7.79E-02	2.18E-03	Non Res	n	n
553697.22_4172331.6	553697.22	4172331.6	1.5	1.54E-03	7.15E-04	4.52E-02	3.03E-03	8.69E-03	6.60E-04	1.10E-04	6.60E-04	1.81E-01	7.73E-02	2.17E-03	Non Res	n	n
553717.22_4172331.6	553717.22	4172331.6	1.5	1.53E-03	7.11E-04	4.49E-02	3.01E-03	8.64E-03	6.56E-04	1.09E-04	6.56E-04	1.80E-01	7.68E-02	2.15E-03	Non Res	n	n
553737.22_4172331.6	553737.22	4172331.6	1.5	1.52E-03	7.08E-04	4.47E-02	2.99E-03	8.60E-03	6.53E-04	1.09E-04	6.53E-04	1.79E-01	7.65E-02	2.14E-03	Non Res	n	n
553757.22_4172331.6	553757.22	4172331.6	1.5	1.51E-03	7.03E-04	4.44E-02	2.98E-03	8.55E-03	6.49E-04	1.08E-04	6.49E-04	1.78E-01	7.60E-02	2.13E-03	Non Res	n	n
553777.22_4172331.6	553777.22	4172331.6	1.5	1.51E-03	7.00E-04	4.43E-02	2.96E-03	8.51E-03	6.47E-04	1.08E-04	6.47E-04	1.77E-01	7.57E-02	2.12E-03	Non Res	n	n
553797.22_4172331.6	553797.22	4172331.6	1.5	1.50E-03	6.95E-04	4.39E-02	2.94E-03	8.44E-03	6.41E-04	1.07E-04	6.41E-04	1.76E-01	7.51E-02	2.10E-03	Non Res	n	n
553817.22_4172331.6	553817.22	4172331.6	1.5	1.48E-03	6.86E-04	4.33E-02	2.90E-03	8.33E-03	6.33E-04	1.05E-04	6.33E-04	1.73E-01	7.41E-02	2.08E-03	Non Res	n	n
553837.22_4172331.6	553837.22	4172331.6	1.5	1.45E-03	6.75E-04	4.27E-02	2.86E-03	8.21E-03	6.23E-04	1.04E-04	6.23E-04	1.71E-01	7.30E-02	2.04E-03	Non Res	n	n
553857.22_4172331.6	553857.22	4172331.6	1.5	1.43E-03	6.64E-04	4.19E-02	2.81E-03	8.07E-03	6.13E-04	1.02E-04	6.13E-04	1.68E-01	7.18E-02	2.01E-03	Non Res	n	n
553877.22_4172331.6	553877.22	4172331.6	1.5	1.40E-03	6.51E-04	4.11E-02	2.75E-03	7.91E-03	6.01E-04	1.00E-04	6.01E-04	1.65E-01	7.04E-02	1.97E-03	Non Res	n	n
553897.22_4172331.6	553897.22	4172331.6	1.5	1.38E-03	6.39E-04	4.04E-02	2.70E-03	7.76E-03	5.89E-04	9.82E-05	5.89E-04	1.62E-01	6.90E-02	1.93E-03	Non Res	n	n
551937.22_4172351.6	551937.22	4172351.6	1.5	7.95E-04	3.69E-04	2.33E-02	1.56E-03	4.49E-03	3.41E-04	5.68E-05	3.41E-04	9.34E-02	3.99E-02	1.12E-03	Non Res	n	n
551957.22_4172351.6	551957.22	4172351.6	1.5	7.94E-04	3.69E-04	2.33E-02	1.56E-03	4.48E-03	3.40E-04	5.67E-05	3.40E-04	9.33E-02	3.99E-02	1.12E-03	Non Res	n	n
551977.22_4172351.6	551977.22	4172351.6	1.5	8.04E-04	3.73E-04	2.36E-02	1.58E-03	4.54E-03	3.45E-04	5.74E-05	3.45E-04	9.45E-02	4.04E-02	1.13E-03	Non Res	n	n
551997.22_4172351.6	551997.22	4172351.6	1.5	8.11E-04	3.77E-04	2.38E-02	1.59E-03	4.58E-03	3.48E-04	5.79E-05	3.48E-04	9.53E-02	4.07E-02	1.14E-03	Non Res	n	n
552017.22_4172351.6	552017.22	4172351.6	1.5	1.08E-03	5.01E-04	3.17E-02	2.12E-03	6.10E-03	4.63E-04	7.71E-05	4.63E-04	1.27E-01	5.42E-02	1.52E-03	Non Res	n	n
552037.22_4172351.6	552037.22	4172351.6	1.5	1.42E-03	6.58E-04	4.16E-02	2.78E-03	8.00E-03	6.07E-04	1.01E-04	6.07E-04	1.66E-01	7.11E-02	1.99E-03	Non Res	n	n
552057.22_4172351.6	552057.22	4172351.6	1.5	1.74E-03	8.08E-04	5.10E-02	3.42E-03	9.82E-03	7.45E-04	1.24E-04	7.45E-04	2.04E-01	8.73E-02	2.45E-03	Non Res	n	n
552077.22_4172351.6	552077.22	4172351.6	1.5	1.78E-03	8.25E-04	5.22E-02	3.49E-03	1.00E-02	7.62E-04	1.27E-04	7.62E-04	2.09E-01	8.92E-02	2.50E-03	Non Res	n	n
552097.22_4172351.6	552097.22	4172351.6	1.5	1.91E-03	8.85E-04	5.59E-02	3.74E-03	1.08E-02	8.17E-04	1.36E-04	8.17E-04	2.24E-01	9.57E-02	2.68E-03	Non Res	n	n
552117.22_4172351.6	552117.22	4172351.6	1.5	1.87E-03	8.68E-04	5.49E-02	3.67E-03	1.06E-02	8.02E-04	1.34E-04	8.02E-04	2.20E-01	9.39E-02	2.63E-03	Non Res	n	n
552137.22_4172351.6	552137.22	4172351.6	1.5	1.79E-03	8.32E-04	5.26E-02	3.52E-03	1.01E-02	7.68E-04	1.28E-04	7.68E-04	2.11E-01	9.00E-02	2.52E-03	Non Res	n	n
552157.22_4172351.6	552157.22	4172351.6	1.5	1.91E-03	8.88E-04	5.61E-02	3.76E-03	1.08E-02	8.20E-04	1.37E-04	8.20E-04	2.25E-01	9.60E-02	2.69E-03	Non Res	n

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552717.22_4172351.6_	552717.22	4172351.6	1.5	3.58E-03	1.66E-03	1.05E-01	7.04E-03	2.02E-02	1.54E-03	2.56E-04	1.54E-03	4.21E-01	1.80E-01	5.04E-03	Non Res	n	n
552737.22_4172351.6_	552737.22	4172351.6	1.5	3.65E-03	1.69E-03	1.07E-01	7.16E-03	2.06E-02	1.56E-03	2.60E-04	1.56E-03	4.28E-01	1.83E-01	5.13E-03	Non Res	n	n
552757.22_4172351.6_	552757.22	4172351.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.23E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.33E-01	1.85E-01	5.18E-03	Non Res	n	n
552777.22_4172351.6_	552777.22	4172351.6	1.5	3.92E-03	1.82E-03	1.15E-01	7.69E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	4.60E-01	1.97E-01	5.51E-03	Non Res	n	n
552797.22_4172351.6_	552797.22	4172351.6	1.5	4.07E-03	1.89E-03	1.19E-01	7.99E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.78E-01	2.04E-01	5.72E-03	Non Res	n	n
552817.22_4172351.6_	552817.22	4172351.6	1.5	4.22E-03	1.96E-03	1.24E-01	8.28E-03	2.38E-02	1.81E-03	3.01E-04	1.81E-03	4.95E-01	2.12E-01	5.93E-03	Non Res	n	n
552837.22_4172351.6_	552837.22	4172351.6	1.5	4.79E-03	2.22E-03	1.40E-01	9.40E-03	2.70E-02	2.05E-03	3.42E-04	2.05E-03	5.62E-01	2.40E-01	6.73E-03	Non Res	n	n
552857.22_4172351.6_	552857.22	4172351.6	1.5	5.30E-03	2.46E-03	1.55E-01	1.04E-02	2.99E-02	2.27E-03	3.78E-04	2.27E-03	6.22E-01	2.66E-01	7.45E-03	Non Res	n	n
552877.22_4172351.6_	552877.22	4172351.6	1.5	4.97E-03	2.31E-03	1.46E-01	9.76E-03	2.80E-02	2.13E-03	3.55E-04	2.13E-03	5.84E-01	2.49E-01	6.99E-03	Non Res	n	n
552897.22_4172351.6_	552897.22	4172351.6	1.5	4.74E-03	2.20E-03	1.39E-01	9.31E-03	2.67E-02	2.03E-03	3.38E-04	2.03E-03	5.56E-01	2.38E-01	6.66E-03	Non Res	n	n
552917.22_4172351.6_	552917.22	4172351.6	1.5	4.58E-03	2.13E-03	1.34E-01	9.00E-03	2.59E-02	1.96E-03	3.27E-04	1.96E-03	5.38E-01	2.30E-01	6.44E-03	Non Res	n	n
552937.22_4172351.6_	552937.22	4172351.6	1.5	3.91E-03	1.81E-03	1.15E-01	7.67E-03	2.20E-02	1.67E-03	2.79E-04	1.67E-03	4.59E-01	1.96E-01	5.49E-03	Non Res	n	n
552957.22_4172351.6_	552957.22	4172351.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.22E-03	2.07E-02	1.58E-03	2.63E-04	1.58E-03	4.32E-01	1.85E-01	5.17E-03	Non Res	n	n
552977.22_4172351.6_	552977.22	4172351.6	1.5	3.39E-03	1.57E-03	9.95E-02	6.66E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.98E-01	1.70E-01	4.77E-03	Non Res	n	n
552997.22_4172351.6_	552997.22	4172351.6	1.5	3.22E-03	1.49E-03	9.45E-02	6.32E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.78E-01	1.62E-01	4.53E-03	Non Res	n	n
553017.22_4172351.6_	553017.22	4172351.6	1.5	3.11E-03	1.45E-03	9.13E-02	6.12E-03	1.76E-02	1.33E-03	2.22E-04	1.33E-03	3.66E-01	1.56E-01	4.38E-03	Non Res	n	n
553037.22_4172351.6_	553037.22	4172351.6	1.5	3.06E-03	1.42E-03	8.98E-02	6.01E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.60E-01	1.54E-01	4.30E-03	Non Res	n	n
553057.22_4172351.6_	553057.22	4172351.6	1.5	3.11E-03	1.44E-03	9.12E-02	6.11E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.37E-03	Non Res	n	n
553077.22_4172351.6_	553077.22	4172351.6	1.5	3.11E-03	1.45E-03	9.13E-02	6.11E-03	1.76E-02	1.33E-03	2.22E-04	1.33E-03	3.66E-01	1.56E-01	4.38E-03	Non Res	n	n
553097.22_4172351.6_	553097.22	4172351.6	1.5	3.16E-03	1.47E-03	9.26E-02	6.20E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.71E-01	1.58E-01	4.44E-03	Non Res	n	n
553117.22_4172351.6_	553117.22	4172351.6	1.5	3.06E-03	1.42E-03	8.99E-02	6.02E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.60E-01	1.54E-01	4.31E-03	Non Res	n	n
553137.22_4172351.6_	553137.22	4172351.6	1.5	2.92E-03	1.36E-03	8.56E-02	5.73E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	3.43E-01	1.47E-01	4.10E-03	Non Res	n	n
553157.22_4172351.6_	553157.22	4172351.6	1.5	2.71E-03	1.26E-03	7.94E-02	5.31E-03	1.53E-02	1.16E-03	1.93E-04	1.16E-03	3.18E-01	1.36E-01	3.80E-03	Non Res	n	n
553177.22_4172351.6_	553177.22	4172351.6	1.5	2.45E-03	1.14E-03	7.18E-02	4.81E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.87E-01	1.23E-01	3.44E-03	Non Res	n	n
553197.22_4172351.6_	553197.22	4172351.6	1.5	2.29E-03	1.06E-03	6.71E-02	4.49E-03	1.29E-02	9.80E-04	1.63E-04	9.80E-04	2.69E-01	1.15E-01	3.21E-03	Non Res	n	n
553217.22_4172351.6_	553217.22	4172351.6	1.5	2.21E-03	1.03E-03	6.50E-02	4.35E-03	1.25E-02	9.49E-04	1.58E-04	9.49E-04	2.60E-01	1.11E-01	3.11E-03	Non Res	n	n
553237.22_4172351.6_	553237.22	4172351.6	1.5	2.17E-03	1.01E-03	6.38E-02	4.27E-03	1.23E-02	9.32E-04	1.55E-04	9.32E-04	2.55E-01	1.09E-01	3.06E-03	Non Res	n	n
553257.22_4172351.6_	553257.22	4172351.6	1.5	2.14E-03	9.95E-04	6.29E-02	4.21E-03	1.21E-02	9.19E-04	1.53E-04	9.19E-04	2.52E-01	1.08E-01	3.01E-03	Non Res	n	n
553277.22_4172351.6_	553277.22	4172351.6	1.5	2.11E-03	9.79E-04	6.19E-02	4.14E-03	1.19E-02	9.04E-04	1.51E-04	9.04E-04	2.48E-01	1.06E-01	2.96E-03	Non Res	n	n
553297.22_4172351.6_	553297.22	4172351.6	1.5	2.09E-03	9.71E-04	6.14E-02	4.11E-03	1.18E-02	8.97E-04	1.49E-04	8.97E-04	2.46E-01	1.05E-01	2.94E-03	Non Res	n	n
553317.22_4172351.6_	553317.22	4172351.6	1.5	2.07E-03	9.59E-04	6.06E-02	4.06E-03	1.17E-02	8.85E-04	1.48E-04	8.85E-04	2.43E-01	1.04E-01	2.90E-03	Non Res	n	n
553337.22_4172351.6_	553337.22	4172351.6	1.5	2.05E-03	9.52E-04	6.01E-02	4.03E-03	1.16E-02	8.78E-04	1.46E-04	8.78E-04	2.41E-01	1.03E-01	2.88E-03	Non Res	n	n
553357.22_4172351.6_	553357.22	4172351.6	1.5	1.99E-03	9.22E-04	5.82E-02	3.90E-03	1.12E-02	8.51E-04	1.42E-04	8.51E-04	2.33E-01	9.97E-02	2.79E-03	Non Res	n	n
553377.22_4172351.6_	553377.22	4172351.6	1.5	1.95E-03	9.07E-04	5.73E-02	3.84E-03	1.10E-02	8.37E-04	1.39E-04	8.37E-04	2.29E-01	9.80E-02	2.75E-03	Non Res	n	n
553397.22_4172351.6_	553397.22	4172351.6	1.5	1.92E-03	8.93E-04	5.64E-02	3.78E-03	1.09E-02	8.24E-04	1.37E-04	8.24E-04	2.26E-01	9.65E-02	2.70E-03	Non Res	n	n
553417.22_4172351.6_	553417.22	4172351.6	1.5	1.88E-03	8.71E-04	5.51E-02	3.69E-03	1.06E-02	8.04E-04	1.34E-04	8.04E-04	2.20E-01	9.42E-02	2.64E-03	Non Res	n	n
553437.22_4172351.6_	553437.22	4172351.6	1.5	1.81E-03	8.39E-04	5.30E-02	3.55E-03	1.02E-02	7.75E-04	1.29E-04	7.75E-04	2.12E-01	9.07E-02	2.54E-03	Non Res	n	n
553457.22_4172351.6_	553457.22	4172351.6	1.5	1.78E-03	8.27E-04	5.22E-02	3.50E-03	1.00E-02	7.63E-04	1.27E-04	7.63E-04	2.09E-01	8.94E-02	2.50E-03	Non Res	n	n
553477.22_4172351.6_	553477.22	4172351.6	1.5	1.76E-03	8.15E-04	5.15E-02	3.45E-03	9.91E-03	7.52E-04	1.25E-04	7.52E-04	2.06E-01	8.81E-02	2.47E-03	Non Res	n	n
553497.22_4172351.6_	553497.22	4172351.6	1.5	1.73E-03	8.04E-04	5.08E-02	3.40E-03	9.77E-03	7.42E-04	1.24E-04	7.42E-04	2.03E-01	8.69E-02	2.43E-03	Non Res	n	n
553517.22_4172351.6_	553517.22	4172351.6	1.5	1.72E-03	7.97E-04	5.03E-02	3.37E-03	9.68E-03	7.35E-04	1.23E-04	7.35E-04	2.02E-01	8.61E-02	2.41E-03	Non Res	n	n
553537.22_4172351.6_	553537.22	4172351.6	1.5	1.69E-03	7.85E-04	4.96E-02	3.32E-03	9.54E-03	7.24E-04	1.21E-04	7.24E-04	1.99E-01	8.48E-02	2.38E-03	Non Res	n	n
553557.22_4172351.6_	553557.22	4172351.6	1.5	1.68E-03	7.79E-04	4.92E-02	3.30E-03	9.47E-03	7.19E-04	1.20E-04	7.19E-04	1.97E-01	8.42E-02	2.36E-03	Non Res	n	n
553577.22_4172351.6_	553577.22	4172351.6	1.5	1.67E-03	7.74E-04	4.89E-02	3.28E-03	9.41E-03	7.15E-04	1.19E-04	7.15E-04	1.96E-01	8.37E-02	2.35E-03	Non Res	n	n
553597.22_4172351.6_	553597.22	4172351.6	1.5	1.65E-03	7.64E-04	4.83E-02	3.23E-03	9.29E-03	7.05E-04	1.18E-04	7.05E-04	1.93E-01	8.26E-02	2.31E-03	Non Res	n	n
553617.22_4172351.6_	553617.22	4172351.6	1.5	1.61E-03	7.47E-04	4.72E-02	3.16E-03	9.08E-03	6.89E-04	1.15E-04	6.89E-04	1.89E-01	8.07E-02	2.26E-03	Non Res	n	n
553637.22_4172351.6_	553637.22	4172351.6	1.5	1.58E-03	7.33E-04	4.63E-02	3.10E-03	8.91E-03	6.77E-04	1.13E-04	6.77E-04	1.85E-01	7.93E-02	2.22E-03	Non Res	n	n
553657.22_4172351.6_	553657.22	4172351.6	1.5	1.58E-03	7.32E-04	4.62E-02	3.10E-03	8.89E-03	6.75E-04	1.13E-04	6.75E-04	1.85E-01	7.91E-02	2.22E-03	Non Res	n	n
553677.22_4172351.6_	553677.22	4172351.6	1.5	1.56E-03	7.26E-04	4.59E-02	3.07E-03	8.82E-03	6.70E-04	1.12E-04	6.70E-04	1.84E-01	7.85E-02	2.20E-03	Non Res	n	n
553697.22_4172351.6_	553697.22	4172351.6	1.5	1.56E-03	7.24E-04	4.58E-02	3.06E-03	8.80E-03	6.68E-04	1.11E-04	6.68E-04	1.83E-01	7.83E-02	2.19E-03	Non Res	n	n
553717.22_4172351.6_	553717.22	4172351.6	1.5	1.55E-03	7.22E-04	4.56E-02	3.05E-03	8.77E-03	6.66E-04	1.11E-04	6.66E-04	1.83E-01	7.81E-02	2.19E-03	Non Res	n	n
553737.22_4172351.6_	553737.22	4172351.6	1.5	1.54E-03	7.16E-04	4.52E-02	3.03E-03	8.70E-03	6.61E-04	1.10E-04	6.61E-04	1.81E-01	7.74E-02	2.17E-03	Non Res	n	n
553757.22_4172351.6_	553757.22	4172351.6	1.5	1.54E-03	7.14E-04	4.51E-02	3.02E-03	8.68E-03	6.59E-04	1.10E-04	6.59E-04	1.81E-01	7.72E-02	2.16E-03	Non Res	n	n
553777.22_4172351.6_	553777.22	4172351.6	1.5	1.52E-03	7.08E-04	4.47E-02	3.00E-03	8.61E-03	6.54E-04	1.09E-04	6.54E-04	1.79E-01	7.66E-02	2.14E-03	Non Res	n	n
553797.22_4172351.6_	553797.22	4172351.6	1.5	1.52E-03	7.04E-04	4.45E-02	2.98E-03	8.56E-03	6.50E-04	1.08E-04	6.50E-04	1.78E-01	7.62E-02	2.13E-03	Non Res	n	n
553817.22_4172351.6_	553817.22	4172351.6	1.5	1.50E-03	6.94E-04	4.39E-02	2.94E-03	8.44E-03	6.41E-04	1.07E-04	6.41E-04	1.76E-01	7.51E-02	2.10E-03	Non Res	n	n
553837.22_4172351.6_	553837.22	4172351.6	1.5	1.47E-03	6.82E-04	4.31E-02	2.89E-03	8.29E-03	6.30E-04	1.05E-04	6.30E-04	1.73E-01	7.37E-02	2.07E-03	Non Res	n	n
553857.22_4172351.6_	553857.22	4172351.6	1.5	1.44E-03	6.68E-04	4.22E-02	2.83E-03	8.12E-03	6.17E-04	1.03E-04	6.17E-04	1.69E-01	7.22E-02	2.02E-03	Non Res	n	n
553877.22_4172351.6_	553877.22	4172351.6	1.5	1.41E-03	6.55E-04	4.14E-02	2.77E-03	7.96E-03	6.04E-04	1.01E-04	6.04E-04	1.66E-01	7.08E-02	1.98E-03	Non Res	n	n
553897.22_4172351.6_	553897.22	4172351.6	1.5	1.38E-03	6.41E-04	4.05E-02	2.71E-03	7.79E-03	5.92E-04	9.86E-05	5.92E-04	1.62E-01	6.93E-02	1.94E-03	Non Res	n	n
551937.22_4172371.6_	551937.22	4172371.6	1.5	7.92E-04	3.68E-04	2.32E-02	1.56E-03	4.47E-03	3.40E-04	5.66E-05	3.40E-04	9.31E-02	3.98E-02	1.11E-03	Non Res	n	n
551957.22_4172371.6_	551957.22	4172371.6	1.5	7.97E-04	3.70E-04	2.34E-02	1.57E-03	4.50E-03	3.42E-04	5.70E-05	3.42E-04	9.37E-02	4.00E-02	1.12E-03	Non Res	n	n
551977.22_4172371.6_	551977.22	4172371.6	1.5	9.77E-04	4.53E-04	2.87E-02	1.92E-03	5.51E-03	4.19E-04	6.98E-05	4.19E-04	1.15E-01	4.90E-02	1.37E-03	Non Res	n	n
551997.22_4172371.6_	551997.22	4172371.6	1.5	1.15E-03	5.32E-04	3.36E-02	2.25E-03	6.47E-03	4.91E-04	8.18E-05	4.91E-04	1.35E-01	5.75E-02	1.61E-03	Non Res	n	n
552017.22_4172371.6_	552017.22	4172371.6	1.5	1.10E-03	5.11E-04	3.23E-02	2.16E-03	6.21E-03	4.72E-04	7.86E-05	4.72E-04	1.29E-01	5.52E-02	1.55E-03	Non Res	n	n
552037.22_4172371.6_	552037.22	4172371.6	1.5	1.46E-03	6.78E-04	4.29E-02	2.87E-03	8.25E-03	6.26E-04	1.04E-04	6.26E-04	1.72E-01	7.34E-02	2.05E-03	Non Res	n	n
552057.22_4172371.6_	552057.22	4172371.6	1.5	1.61E-03	7.49E-04	4.74E-02	3.17E-03	9.11E-03	6.92E-04	1.15E-04	6.92E-04	1.90E-01	8.10E-02	2.27E-03	Non Res	n	n
552077.22_4172371.6_	552077.22	4172371.6	1.5	2.00E-03	9.30E-04	5.88E-02	3.94E-03	1.13E-02	8.59E-04	1.43E-04	8.59E-04	2.35E-01	1.01E-01	2.82E-03	Non Res	n	n
552097.22_4172371.6_	552097.22	4172371.6	1.5	2.06E-03	9.57E-04	6.05E-02	4.05E-03	1.16E-02	8.83E-04	1.47E-04	8.83E-04	2.42E-01	1.03E-01	2.90E-03	Non Res	n	n
552117.22_4172371.6_	552117.22	4172371.6	1.5	1.85E-03	8.58E-04	5.42E-02	3.63E-03	1.04E-02	7.92E-04	1.32E-04	7.92E-04	2.17E-01	9.28E-02	2.60E-03	Non Res	n	n
552137.22_4172371.6_	552137.22	4172371.6	1.5	1.99E-03	9.22E-04	5.83E-02	3.90E-03	1.12E-02	8.51E-04	1.42E-04	8.51E-04	2.33E-01	9.97E-02	2.79E-03	Non Res	n	n
552157.22_4172371.6_	552157.22	4172371.6	1.5	2.02E-03	9.38E-04	5.93E-02	3.97E-03	1.14E-02	8.66E-04	1.44E-04	8.66E-04	2.37E-01	1.01E-01	2.84E-03	Non Res	n	n
552177.22_4172371.6_	552177.22	4172371.6	1.5	2.31E-03	1.07E-03	6.77E-02	4.53E-03	1.30E-02	9.89E-04	1.65E-04	9.89E-04	2.71E-01	1.16E-01	3.24E-03	Non Res	n	n
552197.22_4172371.6_	552197.22	4172371.6	1.5	2.56E-03	1.19E-03	7.52E-02	5.03E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.01E-01	1.29E-01	3.60E-03	Non Res	n	n
552217.22_4172371.6_	552217.22	4172371.6	1.5	3.03E-03	1.41E-03	8.89E-02	5.95E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.56E-01	1.52E-01	4.26E-03	Non Res	n	n
552237.22_4172371.6_	552237.22	4172371.6	1.5	3.86E-03	1.79E-03	1.13E-01	7.59E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.54E-01	1.94E-01	5.43E-03	Non Res	n	n
552257.22_4172371.6_	552257.22	4172371.6	1.5	4.87E-03	2.26E-03	1.43E-01	9.57E-03	2.75E-02	2.09E-03	3.48E-04	2.09E-03	5.72E-01	2.45E-01	6.85E-03	Non Res	n	n
552277.22_4172371.6_	552277.22	4172371.6	1.5	5.82E-03	2.70E-03	1.71E-01	1.14E-02	3.29E-02	2.50E-03	4.16E-04	2.50E-03	6.84E-01	2.92E-01	8.19E-03	Non Res	n	n
552297.22_4172371.6_	552297.22	4172371.6	1.5	6.10E-03	2.83E-03	1.79E-01	1.20E-02	3.44E-02	2.62E-03	4.36E-04	2.62E-03	7.17E-01	3.06E-01	8.58E-03	Non Res	n	n
552317.22_4172371.6_	552317.22	4172371.6	1.5	5.48E-03	2.54E-03	1.61E-01	1.08E-02	3.09E-02	2.35E-03	3.91E-04	2.35E-03	6.43E-01	2.75E-01	7.70E-03	Non Res	n	n
552337.22_4172371.6_	552337.22	4172371.6	1.5	4.69E-03	2.18E-03	1.38E-01	9.22E-03	2.65E-02	2.01E-03	3.35E-04	2.01E-03	5.51E-01	2.36E-01	6.60E-03	Block C4	n	y
552357.22_4172371.6_	552357.22	4172371.6	1.5	4.36E-03	2.02E-03	1.28E-01	8.56E-03	2.46E-02	1.87E-03	3.11E-04	1.87E-03	5.12E-01	2.19E-01	6.13E-03	Block C4	n	y
552377.22_4172371.6_	552377.22	4172371.6	1.5	4.14E-03	1.92E-03	1.21E-01	8.13E-03	2.34E-02	1.77E-03	2.96E-04	1.77E-03	4.86E-01	2.08E-01	5.82E-03	Block C4	n	y
552397.22_4172371.6_	552397.22	4172371.6	1.5	3.99E-03	1.85E-03	1.17E-01	7.83E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.68E-01	2.00E-01	5.60E-03	Block C4	n	y
552417.22_4172371.6_	552417.22	4172371.6	1.5	3.93E-03	1.83E-03	1.15E-01	7.72E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.62E-01	1.97E-01	5.53E-03	Block C4	n	y
552437.22_4172371.6_	552437.22	4172371.6	1.5	3.93E-03	1.82E-03	1.15E-01	7.72E-03	2.22E-02	1.68E-03	2.81E-04	1.68E-03	4.62E-01	1.97E-01	5.52E-03	Block C4	n	y
552457.22_4172371.6_	552457.22	4172371.6	1.5	3.90E-03	1.81E-03	1.15E-01	7.67E-03	2.20E-02	1.67E-03	2.79E-04	1.67E-03	4.59E-01	1.96E-01	5.49E-03	Block C4	n	y
552477.22_4172371.6_	552477.22	4172371.6	1.5	3.85E-03	1.79E-03	1.13E-01	7.56E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.52E-01	1.93E-01	5.41E-03	Non Res	n	n
552497.22_4172371.6_	552497.22	4172371.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.48E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.47E-01	1.91E-01	5.35E-03	Non Res	n	n
552517.22_4172371.6_	552517.22	4172371.6	1.5	3.80E-03	1.76E-03	1.11E-01	7.46E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	4.46E-01	1.91E-01	5.34E-03	Block C5	n	y
552537.22_4172371.6_	552537.22	4172371.6	1.5	3.80E-03	1.76E-03	1.11E-01	7.46E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	4.46E-01	1.91E-01	5.34E-03	Block C5	n	y
552557.22_4172371.6_	552557.22	4172371.6	1.5	3.77E-03	1.75E-03	1.11E-01	7.41E-03	2.13E-02	1.62E-03	2.69E-04	1.62E-03	4.43E-01	1.89E-01	5.30E-03	Block C5	n	y
552577.22_4172371.6_	552577.22	4172371.6	1.5	3.74E-03	1.74E-03	1.10E-01	7.34E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.39E-01	1.88E-01	5.25E-03	Block C5	n	y
552597.22_4172371.6_	552597.22	4172371.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.22E-03	2.07E-02	1.58E-03	2.63E-04	1.58E-03	4.32E-01	1.85E-01	5.17E-03	Block C5	n	y
552617.22_4172371.6_	552617.22	4172371.6	1.5	3.59E-03	1.67E-03	1.05E-01	7.05E-03	2.03E-02	1.54E-03	2.56E-04	1.54E-03	4.22E-01	1.80E-01	5.05E-03	Block C5	n	y
552637.22_4172371.6_	552637.22	4172371.6	1.5	3.55E-03	1.65E-03	1.04E-01	6.97E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.17E-01	1.78E-01	4.99E-03	Block C5	n	y
552657.22_4172371.6_	552657.22	4172371.6	1.5	3.57E-03	1.66E-03	1.05E-01	7.02E-03	2.02E-02	1.53E-03	2.55E-04	1.53E-03	4.20E-01	1.79E-01	5.02E-03	Block C5	n	y
552677.22_4172371.6_	552677.22	4172371.6	1.5	3.61E-03	1.68E-03	1.06E-01	7.09E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.24E-01	1.81E-01	5.08E-03	Block C5	n	y
552697.22_4172371.6_	552697.22	4172371.6	1.5	3.61E-03	1.68E-03	1.06E-01	7.10E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.24E-01	1.81E-01	5.08E-03	Block C5	n	y
552717.22_4172371.6_	552717.22	4172371.6	1.5	3.63E-03	1.68E-03	1.06E-01	7.12E-03	2.05E-02	1.55E-03	2.59E-04	1.55E-03	4.26E-01	1.82E-01	5.10E-03	Non Res	n	n
552737.22_4172371.6_	552737.22	4172371.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.22E-03	2.07E-02	1.58E-03	2.63E-04	1.58E-03	4.32E-01	1.85E-01	5.17E-03	Non Res	n	n
552757.22_4172371.6_	552757.22	4172371.6	1.5	3.74E-03	1.74E-03	1.10E-01	7.36E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.40E-01	1.88E-01	5.26E-03	Non Res	n	n
552777.22_4172371.6_	552777.22	4172371.6	1.5	3.94E-03	1.83E-03	1.16E-01	7.74E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.63E-01	1.98E-01	5.54E-03	Non Res	n	n
552797.22_4172371.6_	552797.22	4172371.6	1.5	4.09E-03	1.90E-03	1.20E-01	8.02E-03	2.31E-02	1.75E-03	2.92E-04	1.75E-03	4.80E-01	2.05E-01	5.74E-03	Non Res	n	n
552817.22_4172371.6_	552817.22	4172371.6	1.5	4.29E-03	1.99E-03	1.26E-01	8.43E-03	2.42E-02	1.84E-03	3.06E-04	1.84E-03	5.04E-01	2.15E-01	6.03E-03	Non Res	n	n
552837.22_4172371.6_	552837.22	4172371.6	1.5	4.82E-03	2.24E-03	1.41E-01	9.47E-03	2.72E-02	2.07E-03	3.44E-04	2.07E-03	5.66E-01	2.42E-01	6.78E-03	Non Res	n	n
552857.22_4172371.6_	552857.22	4172371.6	1.5	5.35E-03	2.48E-03	1.57E-01	1.05E-02	3.02E-02	2.29E-03	3.82E-04	2.29E-03	6.28E-01	2.68E-01	7.52E-03	Non Res	n	n
552877.22_4172371.6_	552877.22	4172371.6	1.5	4.85E-03	2.25E-03	1.42E-01	9.53E-03	2.74E-02	2.08E-03	3.47E-04	2.08E-03	5.70E-01	2.44E-01	6.82E-03	Non Res	n	n
552897.22_4172371.6_	552897.22	4172371.6

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553457.22_4172371.6	553457.22	4172371.6	1.5	1.80E-03	8.34E-04	5.27E-02	3.53E-03	1.01E-02	7.70E-04	1.28E-04	7.70E-04	2.11E-01	9.01E-02	2.52E-03	Non Res	n	n
553477.22_4172371.6	553477.22	4172371.6	1.5	1.77E-03	8.21E-04	5.19E-02	3.47E-03	9.98E-03	7.58E-04	1.26E-04	7.58E-04	2.08E-01	8.88E-02	2.49E-03	Non Res	n	n
553497.22_4172371.6	553497.22	4172371.6	1.5	1.73E-03	8.05E-04	5.09E-02	3.41E-03	9.79E-03	7.43E-04	1.24E-04	7.43E-04	2.04E-01	8.71E-02	2.44E-03	Non Res	n	n
553517.22_4172371.6	553517.22	4172371.6	1.5	1.72E-03	7.98E-04	5.04E-02	3.38E-03	9.70E-03	7.37E-04	1.23E-04	7.37E-04	2.02E-01	8.63E-02	2.42E-03	Non Res	n	n
553537.22_4172371.6	553537.22	4172371.6	1.5	1.70E-03	7.90E-04	4.99E-02	3.34E-03	9.61E-03	7.30E-04	1.22E-04	7.30E-04	2.00E-01	8.55E-02	2.39E-03	Non Res	n	n
553557.22_4172371.6	553557.22	4172371.6	1.5	1.69E-03	7.85E-04	4.96E-02	3.32E-03	9.54E-03	7.25E-04	1.21E-04	7.25E-04	1.99E-01	8.49E-02	2.38E-03	Non Res	n	n
553577.22_4172371.6	553577.22	4172371.6	1.5	1.68E-03	7.80E-04	4.93E-02	3.30E-03	9.48E-03	7.20E-04	1.20E-04	7.20E-04	1.97E-01	8.43E-02	2.36E-03	Non Res	n	n
553597.22_4172371.6	553597.22	4172371.6	1.5	1.65E-03	7.68E-04	4.85E-02	3.25E-03	9.33E-03	7.09E-04	1.18E-04	7.09E-04	1.94E-01	8.30E-02	2.32E-03	Non Res	n	n
553617.22_4172371.6	553617.22	4172371.6	1.5	1.62E-03	7.53E-04	4.76E-02	3.18E-03	9.15E-03	6.95E-04	1.16E-04	6.95E-04	1.90E-01	8.14E-02	2.28E-03	Non Res	n	n
553637.22_4172371.6	553637.22	4172371.6	1.5	1.59E-03	7.39E-04	4.67E-02	3.13E-03	8.99E-03	6.83E-04	1.14E-04	6.83E-04	1.87E-01	8.00E-02	2.24E-03	Non Res	n	n
553657.22_4172371.6	553657.22	4172371.6	1.5	1.58E-03	7.36E-04	4.65E-02	3.11E-03	8.94E-03	6.79E-04	1.13E-04	6.79E-04	1.86E-01	7.95E-02	2.23E-03	Non Res	n	n
553677.22_4172371.6	553677.22	4172371.6	1.5	1.58E-03	7.35E-04	4.65E-02	3.11E-03	8.94E-03	6.79E-04	1.13E-04	6.79E-04	1.86E-01	7.95E-02	2.23E-03	Non Res	n	n
553697.22_4172371.6	553697.22	4172371.6	1.5	1.59E-03	7.37E-04	4.66E-02	3.12E-03	8.95E-03	6.80E-04	1.13E-04	6.80E-04	1.86E-01	7.97E-02	2.23E-03	Non Res	n	n
553717.22_4172371.6	553717.22	4172371.6	1.5	1.58E-03	7.32E-04	4.62E-02	3.09E-03	8.89E-03	6.75E-04	1.13E-04	6.75E-04	1.85E-01	7.91E-02	2.22E-03	Non Res	n	n
553737.22_4172371.6	553737.22	4172371.6	1.5	1.56E-03	7.24E-04	4.58E-02	3.06E-03	8.80E-03	6.68E-04	1.11E-04	6.68E-04	1.83E-01	7.83E-02	2.19E-03	Non Res	n	n
553757.22_4172371.6	553757.22	4172371.6	1.5	1.56E-03	7.24E-04	4.57E-02	3.06E-03	8.80E-03	6.68E-04	1.11E-04	6.68E-04	1.83E-01	7.82E-02	2.19E-03	Non Res	n	n
553777.22_4172371.6	553777.22	4172371.6	1.5	1.55E-03	7.20E-04	4.55E-02	3.04E-03	8.75E-03	6.64E-04	1.11E-04	6.64E-04	1.82E-01	7.78E-02	2.18E-03	Non Res	n	n
553797.22_4172371.6	553797.22	4172371.6	1.5	1.53E-03	7.11E-04	4.49E-02	3.01E-03	8.65E-03	6.57E-04	1.09E-04	6.57E-04	1.80E-01	7.69E-02	2.15E-03	Non Res	n	n
553817.22_4172371.6	553817.22	4172371.6	1.5	1.51E-03	7.00E-04	4.42E-02	2.96E-03	8.50E-03	6.46E-04	1.08E-04	6.46E-04	1.77E-01	7.57E-02	2.12E-03	Non Res	n	n
553837.22_4172371.6	553837.22	4172371.6	1.5	1.48E-03	6.85E-04	4.33E-02	2.90E-03	8.33E-03	6.33E-04	1.05E-04	6.33E-04	1.73E-01	7.41E-02	2.08E-03	Non Res	n	n
553857.22_4172371.6	553857.22	4172371.6	1.5	1.44E-03	6.70E-04	4.24E-02	2.84E-03	8.15E-03	6.19E-04	1.03E-04	6.19E-04	1.70E-01	7.25E-02	2.03E-03	Non Res	n	n
553877.22_4172371.6	553877.22	4172371.6	1.5	1.41E-03	6.55E-04	4.14E-02	2.77E-03	7.96E-03	6.05E-04	1.01E-04	6.05E-04	1.66E-01	7.08E-02	1.98E-03	Non Res	n	n
553897.22_4172371.6	553897.22	4172371.6	1.5	1.38E-03	6.43E-04	4.06E-02	2.72E-03	7.81E-03	5.93E-04	9.89E-05	5.93E-04	1.63E-01	6.95E-02	1.95E-03	Non Res	n	n
551937.22_4172391.6	551937.22	4172391.6	1.5	8.13E-04	3.77E-04	2.39E-02	1.60E-03	4.59E-03	3.48E-04	5.81E-05	3.48E-04	9.55E-02	4.08E-02	1.14E-03	Non Res	n	n
551957.22_4172391.6	551957.22	4172391.6	1.5	1.18E-03	5.47E-04	3.46E-02	2.31E-03	6.65E-03	5.05E-04	8.41E-05	5.05E-04	1.38E-01	5.91E-02	1.66E-03	Non Res	n	n
551977.22_4172391.6	551977.22	4172391.6	1.5	1.21E-03	5.64E-04	3.56E-02	2.38E-03	6.85E-03	5.20E-04	8.67E-05	5.20E-04	1.43E-01	6.09E-02	1.71E-03	Non Res	n	n
551997.22_4172391.6	551997.22	4172391.6	1.5	1.15E-03	5.34E-04	3.37E-02	2.26E-03	6.49E-03	4.93E-04	8.21E-05	4.93E-04	1.35E-01	5.77E-02	1.62E-03	Non Res	n	n
552017.22_4172391.6	552017.22	4172391.6	1.5	1.21E-03	5.62E-04	3.55E-02	2.38E-03	6.83E-03	5.18E-04	8.64E-05	5.18E-04	1.42E-01	6.07E-02	1.70E-03	Non Res	n	n
552037.22_4172391.6	552037.22	4172391.6	1.5	1.30E-03	6.05E-04	3.82E-02	2.56E-03	7.35E-03	5.58E-04	9.30E-05	5.58E-04	1.53E-01	6.54E-02	1.83E-03	Non Res	n	n
552057.22_4172391.6	552057.22	4172391.6	1.5	1.87E-03	8.66E-04	5.47E-02	3.66E-03	1.05E-02	8.00E-04	1.33E-04	8.00E-04	2.19E-01	9.37E-02	2.62E-03	Non Res	n	n
552077.22_4172391.6	552077.22	4172391.6	1.5	2.10E-03	9.73E-04	6.15E-02	4.12E-03	1.18E-02	8.98E-04	1.50E-04	8.98E-04	2.46E-01	1.05E-01	2.95E-03	Non Res	n	n
552097.22_4172391.6	552097.22	4172391.6	1.5	2.06E-03	9.57E-04	6.05E-02	4.05E-03	1.16E-02	8.83E-04	1.47E-04	8.83E-04	2.42E-01	1.03E-01	2.90E-03	Non Res	n	n
552117.22_4172391.6	552117.22	4172391.6	1.5	1.96E-03	9.09E-04	5.75E-02	3.85E-03	1.11E-02	8.39E-04	1.40E-04	8.39E-04	2.30E-01	9.83E-02	2.75E-03	Non Res	n	n
552137.22_4172391.6	552137.22	4172391.6	1.5	2.15E-03	9.98E-04	6.30E-02	4.22E-03	1.21E-02	9.21E-04	1.53E-04	9.21E-04	2.52E-01	1.08E-01	3.02E-03	Non Res	n	n
552157.22_4172391.6	552157.22	4172391.6	1.5	2.35E-03	1.09E-03	6.89E-02	4.61E-03	1.32E-02	1.01E-03	1.68E-04	1.01E-03	2.76E-01	1.18E-01	3.30E-03	Non Res	n	n
552177.22_4172391.6	552177.22	4172391.6	1.5	2.66E-03	1.24E-03	7.81E-02	5.23E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.13E-01	1.34E-01	3.74E-03	Non Res	n	n
552197.22_4172391.6	552197.22	4172391.6	1.5	3.09E-03	1.43E-03	9.06E-02	6.06E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.63E-01	1.55E-01	4.34E-03	Non Res	n	n
552217.22_4172391.6	552217.22	4172391.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.29E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	4.36E-01	1.86E-01	5.22E-03	Non Res	n	n
552237.22_4172391.6	552237.22	4172391.6	1.5	4.53E-03	2.10E-03	1.33E-01	8.89E-03	2.56E-02	1.94E-03	3.23E-04	1.94E-03	5.32E-01	2.27E-01	6.37E-03	Non Res	n	n
552257.22_4172391.6	552257.22	4172391.6	1.5	5.64E-03	2.62E-03	1.66E-01	1.11E-02	3.18E-02	2.42E-03	4.03E-04	2.42E-03	6.63E-01	2.83E-01	7.93E-03	Non Res	n	n
552277.22_4172391.6	552277.22	4172391.6	1.5	6.05E-03	2.81E-03	1.78E-01	1.19E-02	3.42E-02	2.59E-03	4.32E-04	2.59E-03	7.11E-01	3.04E-01	8.51E-03	Non Res	n	n
552297.22_4172391.6	552297.22	4172391.6	1.5	5.76E-03	2.68E-03	1.69E-01	1.13E-02	3.25E-02	2.47E-03	4.12E-04	2.47E-03	6.77E-01	2.89E-01	8.10E-03	Non Res	n	n
552317.22_4172391.6	552317.22	4172391.6	1.5	5.11E-03	2.37E-03	1.50E-01	1.00E-02	2.88E-02	2.19E-03	3.65E-04	2.19E-03	6.00E-01	2.56E-01	7.18E-03	Block C4	n	y
552337.22_4172391.6	552337.22	4172391.6	1.5	4.51E-03	2.09E-03	1.32E-01	8.86E-03	2.54E-02	1.93E-03	3.22E-04	1.93E-03	5.30E-01	2.26E-01	6.34E-03	Block C4	n	y
552357.22_4172391.6	552357.22	4172391.6	1.5	4.27E-03	1.98E-03	1.25E-01	8.39E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	5.01E-01	2.14E-01	6.00E-03	Block C4	n	y
552377.22_4172391.6	552377.22	4172391.6	1.5	4.11E-03	1.91E-03	1.21E-01	8.07E-03	2.32E-02	1.76E-03	2.94E-04	1.76E-03	4.83E-01	2.06E-01	5.78E-03	Block C4	n	y
552397.22_4172391.6	552397.22	4172391.6	1.5	3.97E-03	1.84E-03	1.16E-01	7.80E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	4.66E-01	1.99E-01	5.58E-03	Block C4	n	y
552417.22_4172391.6	552417.22	4172391.6	1.5	3.85E-03	1.79E-03	1.13E-01	7.57E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.53E-01	1.93E-01	5.42E-03	Block C4	n	y
552437.22_4172391.6	552437.22	4172391.6	1.5	3.87E-03	1.80E-03	1.14E-01	7.60E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.55E-01	1.94E-01	5.44E-03	Block C4	n	y
552457.22_4172391.6	552457.22	4172391.6	1.5	3.88E-03	1.80E-03	1.14E-01	7.62E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.56E-01	1.95E-01	5.45E-03	Block C4	n	y
552477.22_4172391.6	552477.22	4172391.6	1.5	3.86E-03	1.79E-03	1.13E-01	7.59E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.54E-01	1.94E-01	5.43E-03	Non Res	n	n
552497.22_4172391.6	552497.22	4172391.6	1.5	3.80E-03	1.77E-03	1.12E-01	7.47E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.47E-01	1.91E-01	5.35E-03	Non Res	n	n
552517.22_4172391.6	552517.22	4172391.6	1.5	3.80E-03	1.76E-03	1.11E-01	7.46E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	4.46E-01	1.91E-01	5.34E-03	Block C5	n	y
552537.22_4172391.6	552537.22	4172391.6	1.5	3.82E-03	1.77E-03	1.12E-01	7.50E-03	2.15E-02	1.64E-03	2.73E-04	1.64E-03	4.48E-01	1.92E-01	5.37E-03	Block C5	n	y
552557.22_4172391.6	552557.22	4172391.6	1.5	3.83E-03	1.78E-03	1.12E-01	7.51E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	4.49E-01	1.92E-01	5.38E-03	Block C5	n	y
552577.22_4172391.6	552577.22	4172391.6	1.5	3.80E-03	1.76E-03	1.11E-01	7.46E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	4.46E-01	1.91E-01	5.34E-03	Block C5	n	y
552597.22_4172391.6	552597.22	4172391.6	1.5	3.76E-03	1.74E-03	1.10E-01	7.38E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.41E-01	1.89E-01	5.28E-03	Block C5	n	y
552617.22_4172391.6	552617.22	4172391.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.22E-03	2.07E-02	1.58E-03	2.63E-04	1.58E-03	4.32E-01	1.85E-01	5.17E-03	Block C5	n	y
552637.22_4172391.6	552637.22	4172391.6	1.5	3.61E-03	1.68E-03	1.06E-01	7.10E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.25E-01	1.81E-01	5.08E-03	Block C5	n	y
552657.22_4172391.6	552657.22	4172391.6	1.5	3.60E-03	1.67E-03	1.06E-01	7.08E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.23E-01	1.81E-01	5.07E-03	Block C5	n	y
552677.22_4172391.6	552677.22	4172391.6	1.5	3.60E-03	1.67E-03	1.06E-01	7.07E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.23E-01	1.81E-01	5.06E-03	Block C5	n	y
552697.22_4172391.6	552697.22	4172391.6	1.5	3.64E-03	1.69E-03	1.07E-01	7.15E-03	2.05E-02	1.56E-03	2.60E-04	1.56E-03	4.27E-01	1.83E-01	5.11E-03	Block C5	n	y
552717.22_4172391.6	552717.22	4172391.6	1.5	3.65E-03	1.70E-03	1.07E-01	7.18E-03	2.06E-02	1.57E-03	2.61E-04	1.57E-03	4.29E-01	1.83E-01	5.14E-03	Non Res	n	n
552737.22_4172391.6	552737.22	4172391.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.29E-03	2.10E-02	1.59E-03	2.65E-04	1.59E-03	4.36E-01	1.86E-01	5.22E-03	Non Res	n	n
552757.22_4172391.6	552757.22	4172391.6	1.5	3.77E-03	1.75E-03	1.11E-01	7.40E-03	2.13E-02	1.61E-03	2.69E-04	1.61E-03	4.42E-01	1.89E-01	5.30E-03	WRF	n	y
552777.22_4172391.6	552777.22	4172391.6	1.5	3.96E-03	1.84E-03	1.16E-01	7.78E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	4.65E-01	1.99E-01	5.57E-03	WRF	n	y
552797.22_4172391.6	552797.22	4172391.6	1.5	4.12E-03	1.91E-03	1.21E-01	8.09E-03	2.32E-02	1.77E-03	2.94E-04	1.77E-03	4.84E-01	2.07E-01	5.79E-03	WRF	n	y
552817.22_4172391.6	552817.22	4172391.6	1.5	4.31E-03	2.00E-03	1.26E-01	8.47E-03	2.43E-02	1.85E-03	3.08E-04	1.85E-03	5.06E-01	2.16E-01	6.06E-03	WRF	n	y
552837.22_4172391.6	552837.22	4172391.6	1.5	4.81E-03	2.23E-03	1.41E-01	9.45E-03	2.71E-02	2.06E-03	3.44E-04	2.06E-03	5.65E-01	2.41E-01	6.76E-03	WRF	n	y
552857.22_4172391.6	552857.22	4172391.6	1.5	5.21E-03	2.42E-03	1.53E-01	1.02E-02	2.94E-02	2.23E-03	3.72E-04	2.23E-03	6.12E-01	2.61E-01	7.32E-03	WRF	n	y
552877.22_4172391.6	552877.22	4172391.6	1.5	5.21E-03	2.42E-03	1.53E-01	1.02E-02	2.94E-02	2.23E-03	3.72E-04	2.23E-03	6.12E-01	2.62E-01	7.33E-03	WRF	n	y
552897.22_4172391.6	552897.22	4172391.6	1.5	4.89E-03	2.27E-03	1.44E-01	9.61E-03	2.76E-02	2.10E-03	3.50E-04	2.10E-03	5.75E-01	2.46E-01	6.88E-03	Non Res	n	n
552917.22_4172391.6	552917.22	4172391.6	1.5	4.24E-03	2.00E-03	1.27E-01	8.48E-03	2.44E-02	1.85E-03	3.08E-04	1.85E-03	5.07E-01	2.17E-01	6.07E-03	Block D2	n	y
552937.22_4172391.6	552937.22	4172391.6	1.5	3.82E-03	1.77E-03	1.12E-01	7.50E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	4.49E-01	1.92E-01	5.37E-03	Block D2	n	y
552957.22_4172391.6	552957.22	4172391.6	1.5	3.67E-03	1.70E-03	1.08E-01	7.21E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.16E-03	Block D2	n	y
552977.22_4172391.6	552977.22	4172391.6	1.5	3.29E-03	1.53E-03	9.67E-02	6.47E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	3.87E-01	1.65E-01	4.63E-03	Block D2	n	y
552997.22_4172391.6	552997.22	4172391.6	1.5	3.10E-03	1.44E-03	9.09E-02	6.08E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	3.64E-01	1.55E-01	4.35E-03	Non Res	n	n
553017.22_4172391.6	553017.22	4172391.6	1.5	3.00E-03	1.39E-03	8.80E-02	5.89E-03	1.69E-02	1.29E-03	2.14E-04	1.29E-03	3.53E-01	1.51E-01	4.22E-03	Non Res	n	n
553037.22_4172391.6	553037.22	4172391.6	1.5	2.89E-03	1.34E-03	8.49E-02	5.68E-03	1.63E-02	1.24E-03	2.07E-04	1.24E-03	3.40E-01	1.45E-01	4.07E-03	Non Res	n	n
553057.22_4172391.6	553057.22	4172391.6	1.5	2.82E-03	1.31E-03	8.28E-02	5.54E-03	1.59E-02	1.21E-03	2.02E-04	1.21E-03	3.31E-01	1.42E-01	3.97E-03	Non Res	n	n
553077.22_4172391.6	553077.22	4172391.6	1.5	2.81E-03	1.30E-03	8.24E-02	5.52E-03	1.58E-02	1.20E-03	2.01E-04	1.20E-03	3.30E-01	1.41E-01	3.95E-03	Non Res	n	n
553097.22_4172391.6	553097.22	4172391.6	1.5	3.10E-03	1.44E-03	9.11E-02	6.10E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.36E-03	Non Res	n	n
553117.22_4172391.6	553117.22	4172391.6	1.5	3.08E-03	1.43E-03	9.03E-02	6.05E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.62E-01	1.55E-01	4.33E-03	Non Res	n	n
553137.22_4172391.6	553137.22	4172391.6	1.5	2.95E-03	1.37E-03	8.64E-02	5.79E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.46E-01	1.48E-01	4.14E-03	Non Res	n	n
553157.22_4172391.6	553157.22	4172391.6	1.5	2.80E-03	1.30E-03	8.21E-02	5.49E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	3.28E-01	1.40E-01	3.93E-03	Non Res	n	n
553177.22_4172391.6	553177.22	4172391.6	1.5	2.55E-03	1.18E-03	7.49E-02	5.01E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	3.00E-01	1.28E-01	3.59E-03	Non Res	n	n
553197.22_4172391.6	553197.22	4172391.6	1.5	2.32E-03	1.08E-03	6.80E-02	4.55E-03	1.31E-02	9.93E-04	1.66E-04	9.93E-04	2.72E-01	1.16E-01	3.26E-03	Non Res	n	n
553217.22_4172391.6	553217.22	4172391.6	1.5	2.26E-03	1.05E-03	6.64E-02	4.44E-03	1.28E-02	9.69E-04	1.62E-04	9.69E-04	2.66E-01	1.14E-01	3.18E-03	Non Res	n	n
553237.22_4172391.6	553237.22	4172391.6	1.5	2.20E-03	1.02E-03	6.47E-02	4.33E-03	1.24E-02	9.45E-04	1.57E-04	9.45E-04	2.59E-01	1.11E-01	3.10E-03	Non Res	n	n
553257.22_4172391.6	553257.22	4172391.6	1.5	2.28E-03	1.06E-03	6.68E-02	4.47E-03	1.28E-02	9.76E-04	1.63E-04	9.76E-04	2.67E-01	1.14E-01	3.20E-03	Non Res	n	n
553277.22_4172391.6	553277.22	4172391.6	1.5	2.19E-03	1.02E-03	6.43E-02	4.31E-03	1.24E-02	9.39E-04	1.57E-04	9.39E-04	2.57E-01	1.10E-01	3.08E-03	Non Res	n	n
553297.22_4172391.6	553297.22	4172391.6	1.5	2.16E-03	1.00E-03	6.32E-02	4.23E-03	1.22E-02	9.24E-04	1.54E-04	9.24E-04	2.53E-01	1.08E-01	3.03E-03	Non Res	n	n
553317.22_4172391.6	553317.22	4172391.6	1.5	2.14E-03	9.93E-04	6.28E-02	4.20E-03	1.21E-02	9.17E-04	1.53E-04	9.17E-04	2.51E-01	1.07E-01	3.01E-03	Non Res	n	n
553337.22_4172391.6	553337.22	4172391.6	1.5	2.10E-03	9.74E-04	6.15E-02	4.12E-03	1.18E-02	8.99E-04	1.50E-04	8.99E-04	2.46E-01	1.05E-01	2.95E-03	Non Res	n	n
553357.22_4172391.6	553357.22	4172391.6	1.5	2.03E-03	9.41E-04	5.94E-02	3.98E-03	1.14E-02	8.68E-04	1.45E-04	8.68E-04	2.38E-01	1.02E-01	2.85E-03	Non Res	n	n
553377.22_4172391.6	553377.22	4172391.6	1.5	2.00E-03	9.30E-04	5.88E-02	3.93E-03	1.13E-02	8.58E-04	1.43E-04	8.58E-04	2.35E-01	1.01E-01	2.82E-03	Non Res	n	n
553397.22_4172391.6	553397.22	4172391.6	1.5	1.96E-03	9.11E-04	5.76E-02	3.85E-03	1.11E-02	8.41E-04	1.40E-04	8.41E-04	2.30E-01	9.85E-02	2.76E-03	Non Res	n	n
553417.22_4172391.6	553417.22	4172391.6	1.5	1.91E-03	8.87E-04	5.60E-02	3.75E-03	1.08E-02	8.18E-04	1.36E-04	8.18E-04	2.24E-01	9.59E-02	2.68E-03	Non Res	n	n
553437.22_4172391.6	553437.22	4172391.6	1.5	1.82E-03	8.43E-04	5.33E-02	3.57E-03	1.02E-02	7.78E-04	1.30E-04	7.78E-04	2.13E-01	9.11E-02	2.55E-03	Non Res	n	n
553457.22_4172391.6	553457.22	4172391.6	1.5	1.81E-03	8.41E-04	5.31E-02	3.56E-03	1.02E-02	7.76E-04	1.29E-04	7.76E-04	2.13E-01	9.09E-02	2.55E-03	Non Res	n	n
553477.22_4172391.6	553477.22	4172391.6	1.5	1.78E-03	8.26E-04	5.22E-02	3.50E-03	1.00E-02	7.63E-04	1.27E-04	7.63E-04	2.09E-01	8.93E-02	2.50E-03	Non Res	n	n
553497.22_4172391.6	553497.22	4172391.6	1.5	1.75E-03	8.10E-04	5.12E-02	3.43E-03	9.85E-03	7.48E-04	1.25E-04	7.48E-04	2.05E-01	8.76E-02	2.45E-03	Non Res	n	n
553517.22_4172391.6	553517.22	4172391.6	1.5	1.73E-03	8.04E-04	5.08E-02	3.40E-03	9.78E-03	7.43E-04	1.24E-04	7.43E-04	2.04E-01	8.70E-02	2.44E-03	Non Res	n	n
553537.22_4172391.6	553537.22	4172391.6	1.5	1.72E-03	8.00E-04	5.06E-02	3.39E-03	9.73E-03	7.39E-04	1.23E-04	7.39E-04	2.02E-01	8.65E-02	2.42E-03	Non Res	n	n
553557.22_4172391.6	553557.22	4172391.6	1.5	1.70E-03	7.90E-04	4.99E-02	3.34E-03	9.61E-03	7.30E-04	1.22E-04	7.30E-04	2.00E-01	8.55E-02	2.39E-03	Non Res	n	n
553577.22_4172391.6	553577.22	4172391.6	1.5	1.68E-03	7.81E-04	4.94E-02	3.31E-03	9.50E-03	7.21E-04	1.20E-04	7.21E-04	1.98E-01	8.45E-02	2.37E-03	Non Res	n	n
553597.22_4172391.6	553597.22	4172391.6	1.5	1.66E-03	7.70E-04	4.87E-02	3.26E-03	9.36E-03	7.11E-04	1.18E-04	7.11E-04	1.95E-01	8.32E-02	2.33E-03	Non Res	n	n
553617.22_4172391.6	553617.22	4172391.6	1.5	1.62E-03	7.52E-04	4.75E-02	3.18E-03	9.14E-03	6.94E-04	1.16E-04	6.94E-04	1.90E-01	8.13E-02	2.28E-03	Non Res	n	n
553637.22_4172391.6	553637.22	4172391.6	1.5	1.61E-03	7.48E-04	4.73E-02	3.17E-03	9.10E-03	6.91E-04	1.15E-04	6.91E-04	1.89E-01	8.09E-02	2.27E-03	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552197.22_4172411.6	552197.22	4172411.6	1.5	3.62E-03	1.68E-03	1.06E-01	7.12E-03	2.04E-02	1.55E-03	2.59E-04	1.55E-03	4.26E-01	1.82E-01	5.09E-03	Non Res	n	n
552217.22_4172411.6	552217.22	4172411.6	1.5	4.26E-03	1.98E-03	1.25E-01	8.37E-03	2.41E-02	1.83E-03	3.04E-04	1.83E-03	5.01E-01	2.14E-01	5.99E-03	Non Res	n	n
552237.22_4172411.6	552237.22	4172411.6	1.5	5.09E-03	2.36E-03	1.49E-01	9.99E-03	2.87E-02	2.18E-03	3.63E-04	2.18E-03	5.97E-01	2.55E-01	7.15E-03	Non Res	n	n
552257.22_4172411.6	552257.22	4172411.6	1.5	5.83E-03	2.71E-03	1.71E-01	1.15E-02	3.29E-02	2.50E-03	4.17E-04	2.50E-03	6.85E-01	2.93E-01	8.20E-03	Non Res	n	n
552277.22_4172411.6	552277.22	4172411.6	1.5	6.28E-03	2.91E-03	1.84E-01	1.23E-02	3.54E-02	2.69E-03	4.48E-04	2.69E-03	7.37E-01	3.15E-01	8.83E-03	Non Res	n	n
552297.22_4172411.6	552297.22	4172411.6	1.5	5.67E-03	2.63E-03	1.66E-01	1.11E-02	3.20E-02	2.43E-03	4.05E-04	2.43E-03	6.66E-01	2.85E-01	7.97E-03	Non Res	n	n
552317.22_4172411.6	552317.22	4172411.6	1.5	4.80E-03	2.23E-03	1.41E-01	9.43E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	5.64E-01	2.41E-01	6.75E-03	Block C4	n	y
552337.22_4172411.6	552337.22	4172411.6	1.5	4.36E-03	2.02E-03	1.28E-01	8.56E-03	2.46E-02	1.87E-03	3.11E-04	1.87E-03	5.12E-01	2.19E-01	6.13E-03	Block C4	n	y
552357.22_4172411.6	552357.22	4172411.6	1.5	4.17E-03	1.94E-03	1.22E-01	8.20E-03	2.35E-02	1.79E-03	2.98E-04	1.79E-03	4.90E-01	2.09E-01	5.87E-03	Block C4	n	y
552377.22_4172411.6	552377.22	4172411.6	1.5	4.08E-03	1.89E-03	1.20E-01	8.00E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	4.79E-01	2.05E-01	5.73E-03	Block C4	n	y
552397.22_4172411.6	552397.22	4172411.6	1.5	3.94E-03	1.83E-03	1.16E-01	7.74E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.63E-01	1.98E-01	5.54E-03	Block C4	n	y
552417.22_4172411.6	552417.22	4172411.6	1.5	3.84E-03	1.78E-03	1.13E-01	7.53E-03	2.16E-02	1.64E-03	2.74E-04	1.64E-03	4.51E-01	1.93E-01	5.39E-03	Block C4	n	y
552437.22_4172411.6	552437.22	4172411.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.48E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.47E-01	1.91E-01	5.35E-03	Block C4	n	y
552457.22_4172411.6	552457.22	4172411.6	1.5	3.83E-03	1.78E-03	1.13E-01	7.53E-03	2.16E-02	1.64E-03	2.74E-04	1.64E-03	4.50E-01	1.92E-01	5.39E-03	Non Res	n	n
552477.22_4172411.6	552477.22	4172411.6	1.5	3.84E-03	1.78E-03	1.13E-01	7.55E-03	2.17E-02	1.65E-03	2.74E-04	1.65E-03	4.51E-01	1.93E-01	5.40E-03	Non Res	n	n
552497.22_4172411.6	552497.22	4172411.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.49E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.48E-01	1.92E-01	5.36E-03	Non Res	n	n
552517.22_4172411.6	552517.22	4172411.6	1.5	3.79E-03	1.76E-03	1.11E-01	7.44E-03	2.14E-02	1.62E-03	2.71E-04	1.62E-03	4.45E-01	1.90E-01	5.33E-03	Block C5	n	y
552537.22_4172411.6	552537.22	4172411.6	1.5	3.82E-03	1.77E-03	1.12E-01	7.51E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	4.49E-01	1.92E-01	5.37E-03	Block C5	n	y
552557.22_4172411.6	552557.22	4172411.6	1.5	3.84E-03	1.78E-03	1.13E-01	7.55E-03	2.17E-02	1.65E-03	2.74E-04	1.65E-03	4.51E-01	1.93E-01	5.40E-03	Block C5	n	y
552577.22_4172411.6	552577.22	4172411.6	1.5	3.85E-03	1.79E-03	1.13E-01	7.57E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.53E-01	1.93E-01	5.42E-03	Block C5	n	y
552597.22_4172411.6	552597.22	4172411.6	1.5	3.83E-03	1.78E-03	1.12E-01	7.52E-03	2.16E-02	1.64E-03	2.74E-04	1.64E-03	4.50E-01	1.92E-01	5.38E-03	Block C5	n	y
552617.22_4172411.6	552617.22	4172411.6	1.5	3.77E-03	1.75E-03	1.11E-01	7.41E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	4.43E-01	1.89E-01	5.31E-03	Block C5	n	y
552637.22_4172411.6	552637.22	4172411.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.23E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.32E-01	1.85E-01	5.17E-03	Block C5	n	y
552657.22_4172411.6	552657.22	4172411.6	1.5	3.67E-03	1.70E-03	1.08E-01	7.21E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.16E-03	Block C5	n	y
552677.22_4172411.6	552677.22	4172411.6	1.5	3.64E-03	1.69E-03	1.07E-01	7.14E-03	2.05E-02	1.56E-03	2.60E-04	1.56E-03	4.27E-01	1.82E-01	5.11E-03	Block C5	n	y
552697.22_4172411.6	552697.22	4172411.6	1.5	3.65E-03	1.70E-03	1.07E-01	7.17E-03	2.06E-02	1.57E-03	2.61E-04	1.57E-03	4.29E-01	1.83E-01	5.13E-03	Block C5	n	y
552717.22_4172411.6	552717.22	4172411.6	1.5	3.69E-03	1.71E-03	1.08E-01	7.25E-03	2.08E-02	1.58E-03	2.64E-04	1.58E-03	4.33E-01	1.85E-01	5.19E-03	Non Res	n	n
552737.22_4172411.6	552737.22	4172411.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.36E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.40E-01	1.88E-01	5.27E-03	Non Res	n	n
552757.22_4172411.6	552757.22	4172411.6	1.5	3.78E-03	1.76E-03	1.11E-01	7.43E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	4.44E-01	1.90E-01	5.31E-03	WRF	n	y
552777.22_4172411.6	552777.22	4172411.6	1.5	3.98E-03	1.85E-03	1.17E-01	7.81E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	4.67E-01	2.00E-01	5.59E-03	WRF	n	y
552797.22_4172411.6	552797.22	4172411.6	1.5	4.14E-03	1.92E-03	1.21E-01	8.13E-03	2.34E-02	1.77E-03	2.96E-04	1.77E-03	4.86E-01	2.08E-01	5.82E-03	WRF	n	y
552817.22_4172411.6	552817.22	4172411.6	1.5	4.33E-03	2.01E-03	1.27E-01	8.50E-03	2.44E-02	1.85E-03	3.09E-04	1.85E-03	5.08E-01	2.17E-01	6.08E-03	WRF	n	y
552837.22_4172411.6	552837.22	4172411.6	1.5	4.77E-03	2.21E-03	1.40E-01	9.37E-03	2.69E-02	2.04E-03	3.41E-04	2.04E-03	5.60E-01	2.39E-01	6.70E-03	WRF	n	y
552857.22_4172411.6	552857.22	4172411.6	1.5	5.46E-03	2.54E-03	1.60E-01	1.07E-02	3.08E-02	2.34E-03	3.90E-04	2.34E-03	6.42E-01	2.74E-01	7.68E-03	WRF	n	y
552877.22_4172411.6	552877.22	4172411.6	1.5	5.08E-03	2.36E-03	1.49E-01	9.98E-03	2.87E-02	2.18E-03	3.63E-04	2.18E-03	5.97E-01	2.55E-01	7.14E-03	WRF	n	y
552897.22_4172411.6	552897.22	4172411.6	1.5	4.65E-03	2.16E-03	1.36E-01	9.12E-03	2.62E-02	1.99E-03	3.32E-04	1.99E-03	5.46E-01	2.33E-01	6.53E-03	Non Res	n	n
552917.22_4172411.6	552917.22	4172411.6	1.5	4.22E-03	1.96E-03	1.24E-01	8.30E-03	2.38E-02	1.81E-03	3.02E-04	1.81E-03	4.96E-01	2.12E-01	5.94E-03	Block D2	n	y
552937.22_4172411.6	552937.22	4172411.6	1.5	3.86E-03	1.79E-03	1.13E-01	7.58E-03	2.18E-02	1.65E-03	2.76E-04	1.65E-03	4.54E-01	1.94E-01	5.43E-03	Block D2	n	y
552957.22_4172411.6	552957.22	4172411.6	1.5	3.67E-03	1.70E-03	1.08E-01	7.20E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.15E-03	Block D2	n	y
552977.22_4172411.6	552977.22	4172411.6	1.5	3.30E-03	1.53E-03	9.67E-02	6.48E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	3.87E-01	1.65E-01	4.63E-03	Block D2	n	y
552997.22_4172411.6	552997.22	4172411.6	1.5	3.09E-03	1.44E-03	9.07E-02	6.08E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	3.63E-01	1.55E-01	4.35E-03	Block D2	n	y
553017.22_4172411.6	553017.22	4172411.6	1.5	2.98E-03	1.38E-03	8.74E-02	5.85E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.50E-01	1.50E-01	4.19E-03	Block D2	n	y
553037.22_4172411.6	553037.22	4172411.6	1.5	2.87E-03	1.33E-03	8.43E-02	5.64E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.38E-01	1.44E-01	4.04E-03	Block D2	n	y
553057.22_4172411.6	553057.22	4172411.6	1.5	2.79E-03	1.29E-03	8.18E-02	5.48E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	3.27E-01	1.40E-01	3.92E-03	Block D2	n	y
553077.22_4172411.6	553077.22	4172411.6	1.5	2.77E-03	1.29E-03	8.13E-02	5.44E-03	1.56E-02	1.19E-03	1.98E-04	1.19E-03	3.25E-01	1.39E-01	3.89E-03	Block D2	n	y
553097.22_4172411.6	553097.22	4172411.6	1.5	3.00E-03	1.39E-03	8.79E-02	5.89E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	3.52E-01	1.50E-01	4.21E-03	Block D2	n	y
553117.22_4172411.6	553117.22	4172411.6	1.5	3.02E-03	1.40E-03	8.86E-02	5.93E-03	1.70E-02	1.29E-03	2.16E-04	1.29E-03	3.55E-01	1.52E-01	4.25E-03	Block D2	n	y
553137.22_4172411.6	553137.22	4172411.6	1.5	2.93E-03	1.36E-03	8.60E-02	5.76E-03	1.65E-02	1.26E-03	2.09E-04	1.26E-03	3.44E-01	1.47E-01	4.12E-03	Block D2	n	y
553157.22_4172411.6	553157.22	4172411.6	1.5	2.84E-03	1.32E-03	8.34E-02	5.58E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	3.34E-01	1.43E-01	4.00E-03	Non Res	n	n
553177.22_4172411.6	553177.22	4172411.6	1.5	2.61E-03	1.21E-03	7.66E-02	5.13E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.07E-01	1.31E-01	3.67E-03	Non Res	n	n
553197.22_4172411.6	553197.22	4172411.6	1.5	2.34E-03	1.09E-03	6.87E-02	4.60E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.75E-01	1.18E-01	3.29E-03	Non Res	n	n
553217.22_4172411.6	553217.22	4172411.6	1.5	2.31E-03	1.07E-03	6.78E-02	4.54E-03	1.30E-02	9.90E-04	1.65E-04	9.90E-04	2.71E-01	1.16E-01	3.25E-03	Non Res	n	n
553237.22_4172411.6	553237.22	4172411.6	1.5	2.34E-03	1.08E-03	6.85E-02	4.59E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.74E-01	1.17E-01	3.28E-03	Non Res	n	n
553257.22_4172411.6	553257.22	4172411.6	1.5	2.33E-03	1.08E-03	6.83E-02	4.57E-03	1.31E-02	9.98E-04	1.66E-04	9.98E-04	2.73E-01	1.17E-01	3.27E-03	Non Res	n	n
553277.22_4172411.6	553277.22	4172411.6	1.5	2.30E-03	1.07E-03	6.73E-02	4.51E-03	1.30E-02	9.84E-04	1.64E-04	9.84E-04	2.70E-01	1.15E-01	3.23E-03	Non Res	n	n
553297.22_4172411.6	553297.22	4172411.6	1.5	2.25E-03	1.04E-03	6.59E-02	4.41E-03	1.27E-02	9.63E-04	1.61E-04	9.63E-04	2.64E-01	1.13E-01	3.16E-03	Non Res	n	n
553317.22_4172411.6	553317.22	4172411.6	1.5	2.19E-03	1.02E-03	6.44E-02	4.31E-03	1.24E-02	9.40E-04	1.57E-04	9.40E-04	2.58E-01	1.10E-01	3.08E-03	Non Res	n	n
553337.22_4172411.6	553337.22	4172411.6	1.5	2.15E-03	9.98E-04	6.31E-02	4.22E-03	1.21E-02	9.21E-04	1.54E-04	9.21E-04	2.52E-01	1.08E-01	3.02E-03	Non Res	n	n
553357.22_4172411.6	553357.22	4172411.6	1.5	2.10E-03	9.76E-04	6.17E-02	4.13E-03	1.19E-02	9.01E-04	1.50E-04	9.01E-04	2.47E-01	1.06E-01	2.96E-03	Non Res	n	n
553377.22_4172411.6	553377.22	4172411.6	1.5	2.06E-03	9.58E-04	6.05E-02	4.05E-03	1.16E-02	8.84E-04	1.47E-04	8.84E-04	2.42E-01	1.04E-01	2.90E-03	Non Res	n	n
553397.22_4172411.6	553397.22	4172411.6	1.5	1.99E-03	9.22E-04	5.82E-02	3.90E-03	1.12E-02	8.51E-04	1.42E-04	8.51E-04	2.33E-01	9.97E-02	2.79E-03	Non Res	n	n
553417.22_4172411.6	553417.22	4172411.6	1.5	1.93E-03	8.97E-04	5.67E-02	3.80E-03	1.09E-02	8.28E-04	1.38E-04	8.28E-04	2.27E-01	9.70E-02	2.72E-03	Non Res	n	n
553437.22_4172411.6	553437.22	4172411.6	1.5	1.86E-03	8.62E-04	5.44E-02	3.64E-03	1.05E-02	7.95E-04	1.33E-04	7.95E-04	2.18E-01	9.31E-02	2.61E-03	Non Res	n	n
553457.22_4172411.6	553457.22	4172411.6	1.5	1.81E-03	8.40E-04	5.31E-02	3.55E-03	1.02E-02	7.76E-04	1.29E-04	7.76E-04	2.13E-01	9.08E-02	2.54E-03	Non Res	n	n
553477.22_4172411.6	553477.22	4172411.6	1.5	1.79E-03	8.33E-04	5.26E-02	3.52E-03	1.01E-02	7.69E-04	1.28E-04	7.69E-04	2.11E-01	9.00E-02	2.52E-03	Non Res	n	n
553497.22_4172411.6	553497.22	4172411.6	1.5	1.76E-03	8.18E-04	5.17E-02	3.46E-03	9.94E-03	7.55E-04	1.26E-04	7.55E-04	2.07E-01	8.84E-02	2.48E-03	Non Res	n	n
553517.22_4172411.6	553517.22	4172411.6	1.5	1.74E-03	8.10E-04	5.12E-02	3.43E-03	9.84E-03	7.48E-04	1.25E-04	7.48E-04	2.05E-01	8.76E-02	2.45E-03	Non Res	n	n
553537.22_4172411.6	553537.22	4172411.6	1.5	1.73E-03	8.05E-04	5.09E-02	3.41E-03	9.79E-03	7.43E-04	1.24E-04	7.43E-04	2.04E-01	8.71E-02	2.44E-03	Non Res	n	n
553557.22_4172411.6	553557.22	4172411.6	1.5	1.71E-03	7.95E-04	5.03E-02	3.37E-03	9.67E-03	7.34E-04	1.22E-04	7.34E-04	2.01E-01	8.60E-02	2.41E-03	Non Res	n	n
553577.22_4172411.6	553577.22	4172411.6	1.5	1.69E-03	7.83E-04	4.95E-02	3.31E-03	9.51E-03	7.23E-04	1.20E-04	7.23E-04	1.98E-01	8.46E-02	2.37E-03	Non Res	n	n
553597.22_4172411.6	553597.22	4172411.6	1.5	1.65E-03	7.68E-04	4.85E-02	3.25E-03	9.33E-03	7.09E-04	1.18E-04	7.09E-04	1.94E-01	8.30E-02	2.33E-03	Non Res	n	n
553617.22_4172411.6	553617.22	4172411.6	1.5	1.63E-03	7.58E-04	4.79E-02	3.21E-03	9.22E-03	7.00E-04	1.17E-04	7.00E-04	1.92E-01	8.20E-02	2.30E-03	Non Res	n	n
553637.22_4172411.6	553637.22	4172411.6	1.5	1.64E-03	7.60E-04	4.80E-02	3.21E-03	9.24E-03	7.01E-04	1.17E-04	7.01E-04	1.92E-01	8.22E-02	2.30E-03	Non Res	n	n
553657.22_4172411.6	553657.22	4172411.6	1.5	1.63E-03	7.56E-04	4.78E-02	3.20E-03	9.19E-03	6.98E-04	1.16E-04	6.98E-04	1.91E-01	8.17E-02	2.29E-03	Non Res	n	n
553677.22_4172411.6	553677.22	4172411.6	1.5	1.63E-03	7.57E-04	4.78E-02	3.20E-03	9.20E-03	6.98E-04	1.16E-04	6.98E-04	1.91E-01	8.18E-02	2.29E-03	Non Res	n	n
553697.22_4172411.6	553697.22	4172411.6	1.5	1.63E-03	7.56E-04	4.78E-02	3.20E-03	9.19E-03	6.98E-04	1.16E-04	6.98E-04	1.91E-01	8.17E-02	2.29E-03	Non Res	n	n
553717.22_4172411.6	553717.22	4172411.6	1.5	1.61E-03	7.49E-04	4.74E-02	3.17E-03	9.11E-03	6.92E-04	1.15E-04	6.92E-04	1.90E-01	8.10E-02	2.27E-03	Non Res	n	n
553737.22_4172411.6	553737.22	4172411.6	1.5	1.60E-03	7.45E-04	4.71E-02	3.15E-03	9.05E-03	6.88E-04	1.15E-04	6.88E-04	1.88E-01	8.05E-02	2.26E-03	Non Res	n	n
553757.22_4172411.6	553757.22	4172411.6	1.5	1.58E-03	7.32E-04	4.62E-02	3.10E-03	8.90E-03	6.76E-04	1.13E-04	6.76E-04	1.85E-01	7.91E-02	2.22E-03	Non Res	n	n
553777.22_4172411.6	553777.22	4172411.6	1.5	1.56E-03	7.24E-04	4.57E-02	3.06E-03	8.80E-03	6.68E-04	1.11E-04	6.68E-04	1.83E-01	7.83E-02	2.19E-03	Non Res	n	n
553797.22_4172411.6	553797.22	4172411.6	1.5	1.53E-03	7.11E-04	4.49E-02	3.01E-03	8.64E-03	6.56E-04	1.09E-04	6.56E-04	1.80E-01	7.69E-02	2.15E-03	Non Res	n	n
553817.22_4172411.6	553817.22	4172411.6	1.5	1.50E-03	6.98E-04	4.41E-02	2.95E-03	8.49E-03	6.44E-04	1.07E-04	6.44E-04	1.77E-01	7.55E-02	2.11E-03	Non Res	n	n
553837.22_4172411.6	553837.22	4172411.6	1.5	1.48E-03	6.89E-04	4.35E-02	2.91E-03	8.37E-03	6.36E-04	1.06E-04	6.36E-04	1.74E-01	7.45E-02	2.09E-03	Non Res	n	n
553857.22_4172411.6	553857.22	4172411.6	1.5	1.46E-03	6.78E-04	4.29E-02	2.87E-03	8.24E-03	6.26E-04	1.04E-04	6.26E-04	1.72E-01	7.33E-02	2.05E-03	Non Res	n	n
553877.22_4172411.6	553877.22	4172411.6	1.5	1.44E-03	6.67E-04	4.21E-02	2.82E-03	8.11E-03	6.16E-04	1.03E-04	6.16E-04	1.69E-01	7.21E-02	2.02E-03	Non Res	n	n
551917.22_4172431.6	551917.22	4172431.6	1.5	1.05E-03	4.86E-04	3.07E-02	2.06E-03	5.91E-03	4.49E-04	7.48E-05	4.49E-04	1.23E-01	5.25E-02	1.47E-03	Non Res	n	n
551937.22_4172431.6	551937.22	4172431.6	1.5	9.98E-04	4.63E-04	2.93E-02	1.96E-03	5.63E-03	4.28E-04	7.13E-05	4.28E-04	1.17E-01	5.01E-02	1.40E-03	Non Res	n	n
551957.22_4172431.6	551957.22	4172431.6	1.5	1.12E-03	5.19E-04	3.28E-02	2.20E-03	6.31E-03	4.79E-04	7.98E-05	4.79E-04	1.31E-01	5.61E-02	1.57E-03	Non Res	n	n
551977.22_4172431.6	551977.22	4172431.6	1.5	1.13E-03	5.25E-04	3.32E-02	2.22E-03	6.38E-03	4.85E-04	8.08E-05	4.85E-04	1.33E-01	5.68E-02	1.59E-03	Non Res	n	n
551997.22_4172431.6	551997.22	4172431.6	1.5	1.52E-03	7.07E-04	4.47E-02	2.99E-03	8.59E-03	6.53E-04	1.09E-04	6.53E-04	1.79E-01	7.64E-02	2.14E-03	Non Res	n	n
552017.22_4172431.6	552017.22	4172431.6	1.5	1.61E-03	7.49E-04	4.73E-02	3.17E-03	9.11E-03	6.92E-04	1.15E-04	6.92E-04	1.90E-01	8.10E-02	2.27E-03	Non Res	n	n
552037.22_4172431.6	552037.22	4172431.6	1.5	1.72E-03	8.01E-04	5.06E-02	3.39E-03	9.73E-03	7.39E-04	1.23E-04	7.39E-04	2.03E-01	8.66E-02	2.42E-03	Non Res	n	n
552057.22_4172431.6	552057.22	4172431.6	1.5	1.90E-03	8.81E-04	5.56E-02	3.73E-03	1.07E-02	8.13E-04	1.35E-04	8.13E-04	2.23E-01	9.52E-02	2.67E-03	Non Res	n	n
552077.22_4172431.6	552077.22	4172431.6	1.5	2.07E-03	9.61E-04	6.07E-02	4.07E-03	1.17E-02	8.87E-04	1.48E-04	8.87E-04	2.43E-01	1.04E-01	2.91E-03	Non Res	n	n
552097.22_4172431.6	552097.22	4172431.6	1.5	2.12E-03	9.85E-04	6.22E-02	4.17E-03	1.20E-02	9.09E-04	1.52E-04	9.09E-04	2.49E-01	1.07E-01	2.98E-03	Non Res	n	n
552117.22_4172431.6	552117.22	4172431.6	1.5	2.24E-03	1.04E-03	6.57E-02	4.40E-03	1.26E-02	9.59E-04	1.60E-04	9.59E-04	2.63E-01	1.12E-01	3.15E-03	Non Res	n	n
552137.22_4172431.6	552137.22	4172431.6	1.5	2.52E-03	1.17E-03	7.39E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.26E-01	3.54E-03	Non Res	n	n
552157.22_4172431.6	552157.22	4172431.6	1.5	2.91E-03	1.35E-03	8.55E-02	5.72E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.42E-01	1.46E-01	4.09E-03	Non Res	n	n
552177.22_4172431.6	552177.22	4172431.6	1.5	3.41E-03	1.58E-03	1.00E-01	6.70E-03	1.92E-02	1.46E-03	2.44E-04	1.46E-03	4.00E-01	1.71E-01	4.79E-03	Non Res	n	n
552197.22_4172431.6	552197.22	4172431.6	1.5	4.03E-03	1.87E-03	1.18E-01	7.91E-03	2.27E-02	1.73E-03	2.88E-04	1.73E-03	4.73E-01	2.02E-01	5.66E-03	Non Res	n	n
552217.22_4172431.6	552217.22	4172431.6	1.5	4.75E-03	2.20E-03	1.39E-01	9.33E-03	2.68E-02	2.03E-03	3.39E-04	2.03E-03	5.58E-01	2.38E-01	6.67E-03	Non Res	n	n
552237.22_4172431.6	552237.22	4172431.6	1.5	5.76E-03	2.67E-03	1.69E-01	1.13E-02	3.25E-02	2.47E-03	4.11E-04	2.47E-03	6.76E-01	2.89E-01	8.09E-03	Non Res	n	n
552257.22_4172431.6	552257.22	4172431.6	1.5	6.37E-03	2.96E-03	1.87E-01	1.25E-02	3.60E-02	2.73E-03	4.55E-04	2.73E-03	7.48E-01	3.20E-01	8.96E-03	Non Res	n	n
552277.22_4172431.6	552277.22	4172431.6	1.5	6.25E-03	2.90E-03	1.83E-01	1.23E-02	3.53E-02	2.68E-03	4.47E-04	2.68E-03	7.35E-01	3.14E-01	8.79E-03	Non Res	n	n
552297.22_4172431.6	552297.22	4172431.6	1.5	5.32E-03	2.47E-03	1.56E-01	1.05E-02	3.00E-02	2.28E-03	3.80E-04	2.28E-03	6.25E-01	2.67E-01	7.48E-03	Non Res	n	n
552317.22_4172431.6	552317.22	4172431.6	1.5	4.69E-03	2.18E-03	1.38E-01	9.21E-03	2.64E-02	2.01E-03	3.35E-04	2.01E-03	5.51E-01	2.35E-01	6.59E-03	Block C4	n	y
552337.22_4172431.6	552337.22	4172431.6	1.5	4.29E-03	1.99E-03	1.26E-01	8.42E-03	2.42E-02	1.84E-03	3.06E-04	1.84E-03	5.04E-01	2.15E-01	6.03E-03	Block C4	n	y
552357.22_4172431.6	552357.22	4172431.6	1.5	4.09E-03	1.90E-03	1.20E-01	8.03E-03	2.31E-02	1.75E-03	2.92E-04	1.75E-03	4.80E-01	2.05E-01	5.75E-03	Block C4	n	y
552377.22_4172431.6	552377.22	4172431.6	1.5	3.96E-03	1.84E-03	1.16E-01	7.78E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	4.65E-01	1.99E-01	5.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Methyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552937.22_4172431.6	552937.22	4172431.6	1.5	3.86E-03	1.79E-03	1.13E-01	7.58E-03	2.18E-02	1.65E-03	2.75E-04	1.65E-03	4.53E-01	1.94E-01	5.42E-03	Block D2	n	y
552957.22_4172431.6	552957.22	4172431.6	1.5	3.66E-03	1.70E-03	1.07E-01	7.18E-03	2.06E-02	1.57E-03	2.61E-04	1.57E-03	4.30E-01	1.84E-01	5.14E-03	Block D2	n	y
552977.22_4172431.6	552977.22	4172431.6	1.5	3.32E-03	1.54E-03	9.73E-02	6.52E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.90E-01	1.67E-01	4.66E-03	Block D2	n	y
552997.22_4172431.6	552997.22	4172431.6	1.5	3.07E-03	1.42E-03	8.99E-02	6.02E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.60E-01	1.54E-01	4.31E-03	Block D2	n	y
553017.22_4172431.6	553017.22	4172431.6	1.5	2.98E-03	1.38E-03	8.75E-02	5.86E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.50E-01	1.50E-01	4.19E-03	Block D2	n	y
553037.22_4172431.6	553037.22	4172431.6	1.5	2.84E-03	1.32E-03	8.33E-02	5.58E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	3.33E-01	1.43E-01	3.99E-03	Block D2	n	y
553057.22_4172431.6	553057.22	4172431.6	1.5	2.74E-03	1.27E-03	8.03E-02	5.37E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.21E-01	1.37E-01	3.85E-03	Block D2	n	y
553077.22_4172431.6	553077.22	4172431.6	1.5	2.71E-03	1.26E-03	7.96E-02	5.33E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	3.19E-01	1.36E-01	3.82E-03	Block D2	n	y
553097.22_4172431.6	553097.22	4172431.6	1.5	2.87E-03	1.33E-03	8.43E-02	5.64E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.37E-01	1.44E-01	4.04E-03	Block D2	n	y
553117.22_4172431.6	553117.22	4172431.6	1.5	2.89E-03	1.34E-03	8.49E-02	5.68E-03	1.63E-02	1.24E-03	2.07E-04	1.24E-03	3.40E-01	1.45E-01	4.07E-03	Block D2	n	y
553137.22_4172431.6	553137.22	4172431.6	1.5	2.91E-03	1.35E-03	8.53E-02	5.71E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.42E-01	1.46E-01	4.09E-03	Block D2	n	y
553157.22_4172431.6	553157.22	4172431.6	1.5	2.89E-03	1.34E-03	8.47E-02	5.67E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	3.39E-01	1.45E-01	4.06E-03	Block D2	n	y
553177.22_4172431.6	553177.22	4172431.6	1.5	2.67E-03	1.24E-03	7.82E-02	5.24E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.13E-01	1.34E-01	3.75E-03	Block D2	n	y
553197.22_4172431.6	553197.22	4172431.6	1.5	2.38E-03	1.10E-03	6.98E-02	4.67E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	2.79E-01	1.19E-01	3.34E-03	Block D2	n	y
553217.22_4172431.6	553217.22	4172431.6	1.5	2.39E-03	1.11E-03	7.00E-02	4.69E-03	1.35E-02	1.02E-03	1.70E-04	1.02E-03	2.80E-01	1.20E-01	3.35E-03	Block D2	n	y
553237.22_4172431.6	553237.22	4172431.6	1.5	2.37E-03	1.10E-03	6.96E-02	4.66E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	2.79E-01	1.19E-01	3.34E-03	Block D2	n	y
553257.22_4172431.6	553257.22	4172431.6	1.5	2.35E-03	1.09E-03	6.90E-02	4.62E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	2.76E-01	1.18E-01	3.31E-03	Block D2	n	y
553277.22_4172431.6	553277.22	4172431.6	1.5	2.30E-03	1.07E-03	6.74E-02	4.51E-03	1.30E-02	9.85E-04	1.64E-04	9.85E-04	2.70E-01	1.15E-01	3.23E-03	Block D2	n	y
553297.22_4172431.6	553297.22	4172431.6	1.5	2.26E-03	1.05E-03	6.63E-02	4.44E-03	1.28E-02	9.68E-04	1.61E-04	9.68E-04	2.65E-01	1.13E-01	3.18E-03	Block D2	n	y
553317.22_4172431.6	553317.22	4172431.6	1.5	2.22E-03	1.03E-03	6.51E-02	4.36E-03	1.25E-02	9.51E-04	1.59E-04	9.51E-04	2.61E-01	1.11E-01	3.12E-03	Non Res	n	n
553337.22_4172431.6	553337.22	4172431.6	1.5	2.18E-03	1.01E-03	6.40E-02	4.29E-03	1.23E-02	9.35E-04	1.56E-04	9.35E-04	2.56E-01	1.10E-01	3.07E-03	Non Res	n	n
553357.22_4172431.6	553357.22	4172431.6	1.5	2.14E-03	9.93E-04	6.28E-02	4.20E-03	1.21E-02	9.17E-04	1.53E-04	9.17E-04	2.51E-01	1.07E-01	3.01E-03	Non Res	n	n
553377.22_4172431.6	553377.22	4172431.6	1.5	2.11E-03	9.81E-04	6.20E-02	4.15E-03	1.19E-02	9.06E-04	1.51E-04	9.06E-04	2.48E-01	1.06E-01	2.97E-03	Non Res	n	n
553397.22_4172431.6	553397.22	4172431.6	1.5	2.05E-03	9.50E-04	6.00E-02	4.02E-03	1.16E-02	8.77E-04	1.46E-04	8.77E-04	2.40E-01	1.03E-01	2.88E-03	Non Res	n	n
553417.22_4172431.6	553417.22	4172431.6	1.5	1.95E-03	9.05E-04	5.72E-02	3.83E-03	1.10E-02	8.35E-04	1.39E-04	8.35E-04	2.29E-01	9.78E-02	2.74E-03	Non Res	n	n
553437.22_4172431.6	553437.22	4172431.6	1.5	1.87E-03	8.68E-04	5.48E-02	3.67E-03	1.05E-02	8.01E-04	1.33E-04	8.01E-04	2.20E-01	9.38E-02	2.63E-03	Non Res	n	n
553457.22_4172431.6	553457.22	4172431.6	1.5	1.83E-03	8.50E-04	5.37E-02	3.60E-03	1.03E-02	7.85E-04	1.31E-04	7.85E-04	2.15E-01	9.19E-02	2.57E-03	Non Res	n	n
553477.22_4172431.6	553477.22	4172431.6	1.5	1.81E-03	8.42E-04	5.32E-02	3.56E-03	1.02E-02	7.77E-04	1.30E-04	7.77E-04	2.13E-01	9.10E-02	2.55E-03	Non Res	n	n
553497.22_4172431.6	553497.22	4172431.6	1.5	1.77E-03	8.23E-04	5.20E-02	3.48E-03	1.00E-02	7.60E-04	1.27E-04	7.60E-04	2.08E-01	8.90E-02	2.49E-03	Non Res	n	n
553517.22_4172431.6	553517.22	4172431.6	1.5	1.76E-03	8.16E-04	5.16E-02	3.45E-03	9.92E-03	7.53E-04	1.26E-04	7.53E-04	2.06E-01	8.82E-02	2.47E-03	Non Res	n	n
553537.22_4172431.6	553537.22	4172431.6	1.5	1.74E-03	8.08E-04	5.11E-02	3.42E-03	9.82E-03	7.46E-04	1.24E-04	7.46E-04	2.04E-01	8.74E-02	2.45E-03	Non Res	n	n
553557.22_4172431.6	553557.22	4172431.6	1.5	1.72E-03	8.01E-04	5.06E-02	3.39E-03	9.73E-03	7.39E-04	1.23E-04	7.39E-04	2.03E-01	8.66E-02	2.42E-03	Non Res	n	n
553577.22_4172431.6	553577.22	4172431.6	1.5	1.70E-03	7.89E-04	4.99E-02	3.34E-03	9.59E-03	7.28E-04	1.21E-04	7.28E-04	2.00E-01	8.53E-02	2.39E-03	Non Res	n	n
553597.22_4172431.6	553597.22	4172431.6	1.5	1.67E-03	7.75E-04	4.90E-02	3.28E-03	9.42E-03	7.16E-04	1.19E-04	7.16E-04	1.96E-01	8.38E-02	2.35E-03	Non Res	n	n
553617.22_4172431.6	553617.22	4172431.6	1.5	1.66E-03	7.69E-04	4.86E-02	3.25E-03	9.35E-03	7.10E-04	1.18E-04	7.10E-04	1.95E-01	8.31E-02	2.33E-03	Non Res	n	n
553637.22_4172431.6	553637.22	4172431.6	1.5	1.66E-03	7.70E-04	4.87E-02	3.26E-03	9.36E-03	7.11E-04	1.19E-04	7.11E-04	1.95E-01	8.33E-02	2.33E-03	Non Res	n	n
553657.22_4172431.6	553657.22	4172431.6	1.5	1.66E-03	7.70E-04	4.86E-02	3.26E-03	9.36E-03	7.11E-04	1.18E-04	7.11E-04	1.95E-01	8.32E-02	2.33E-03	Non Res	n	n
553677.22_4172431.6	553677.22	4172431.6	1.5	1.65E-03	7.68E-04	4.86E-02	3.25E-03	9.34E-03	7.09E-04	1.18E-04	7.09E-04	1.94E-01	8.31E-02	2.33E-03	Non Res	n	n
553697.22_4172431.6	553697.22	4172431.6	1.5	1.64E-03	7.61E-04	4.81E-02	3.22E-03	9.25E-03	7.03E-04	1.17E-04	7.03E-04	1.93E-01	8.23E-02	2.31E-03	Non Res	n	n
553717.22_4172431.6	553717.22	4172431.6	1.5	1.63E-03	7.56E-04	4.77E-02	3.20E-03	9.18E-03	6.97E-04	1.16E-04	6.97E-04	1.91E-01	8.17E-02	2.29E-03	Non Res	n	n
553737.22_4172431.6	553737.22	4172431.6	1.5	1.61E-03	7.49E-04	4.73E-02	3.17E-03	9.10E-03	6.91E-04	1.15E-04	6.91E-04	1.89E-01	8.09E-02	2.27E-03	Non Res	n	n
553757.22_4172431.6	553757.22	4172431.6	1.5	1.58E-03	7.36E-04	4.65E-02	3.11E-03	8.94E-03	6.79E-04	1.13E-04	6.79E-04	1.86E-01	7.95E-02	2.23E-03	Non Res	n	n
553777.22_4172431.6	553777.22	4172431.6	1.5	1.56E-03	7.22E-04	4.56E-02	3.06E-03	8.78E-03	6.67E-04	1.11E-04	6.67E-04	1.83E-01	7.81E-02	2.19E-03	Non Res	n	n
553797.22_4172431.6	553797.22	4172431.6	1.5	1.53E-03	7.12E-04	4.50E-02	3.01E-03	8.65E-03	6.57E-04	1.10E-04	6.57E-04	1.80E-01	7.70E-02	2.16E-03	Non Res	n	n
553817.22_4172431.6	553817.22	4172431.6	1.5	1.51E-03	7.02E-04	4.44E-02	2.97E-03	8.54E-03	6.48E-04	1.08E-04	6.48E-04	1.78E-01	7.59E-02	2.13E-03	Non Res	n	n
553837.22_4172431.6	553837.22	4172431.6	1.5	1.49E-03	6.93E-04	4.38E-02	2.93E-03	8.42E-03	6.39E-04	1.07E-04	6.39E-04	1.75E-01	7.49E-02	2.10E-03	Non Res	n	n
553857.22_4172431.6	553857.22	4172431.6	1.5	1.47E-03	6.82E-04	4.31E-02	2.89E-03	8.29E-03	6.30E-04	1.05E-04	6.30E-04	1.73E-01	7.37E-02	2.07E-03	Non Res	n	n
553877.22_4172431.6	553877.22	4172431.6	1.5	1.45E-03	6.73E-04	4.25E-02	2.85E-03	8.18E-03	6.21E-04	1.04E-04	6.21E-04	1.70E-01	7.28E-02	2.04E-03	Non Res	n	n
551917.22_4172451.6	551917.22	4172451.6	1.5	1.02E-03	4.71E-04	2.98E-02	1.99E-03	5.73E-03	4.35E-04	7.25E-05	4.35E-04	1.19E-01	5.10E-02	1.43E-03	Non Res	n	n
551937.22_4172451.6	551937.22	4172451.6	1.5	1.38E-03	6.39E-04	4.04E-02	2.70E-03	7.76E-03	5.89E-04	9.82E-05	5.89E-04	1.62E-01	6.90E-02	1.93E-03	Non Res	n	n
551957.22_4172451.6	551957.22	4172451.6	1.5	1.38E-03	6.40E-04	4.05E-02	2.71E-03	7.78E-03	5.91E-04	9.85E-05	5.91E-04	1.62E-01	6.92E-02	1.94E-03	Non Res	n	n
551977.22_4172451.6	551977.22	4172451.6	1.5	1.58E-03	7.35E-04	4.64E-02	3.11E-03	8.93E-03	6.78E-04	1.13E-04	6.78E-04	1.86E-01	7.95E-02	2.23E-03	Non Res	n	n
551997.22_4172451.6	551997.22	4172451.6	1.5	1.65E-03	7.64E-04	4.83E-02	3.23E-03	9.29E-03	7.05E-04	1.18E-04	7.05E-04	1.93E-01	8.26E-02	2.31E-03	Non Res	n	n
552017.22_4172451.6	552017.22	4172451.6	1.5	1.72E-03	7.96E-04	5.03E-02	3.37E-03	9.68E-03	7.35E-04	1.23E-04	7.35E-04	2.02E-01	8.61E-02	2.41E-03	Non Res	n	n
552037.22_4172451.6	552037.22	4172451.6	1.5	1.75E-03	8.14E-04	5.14E-02	3.44E-03	9.89E-03	7.51E-04	1.25E-04	7.51E-04	2.06E-01	8.80E-02	2.46E-03	Non Res	n	n
552057.22_4172451.6	552057.22	4172451.6	1.5	1.83E-03	8.51E-04	5.38E-02	3.60E-03	1.03E-02	7.86E-04	1.31E-04	7.86E-04	2.15E-01	9.20E-02	2.58E-03	Non Res	n	n
552077.22_4172451.6	552077.22	4172451.6	1.5	2.04E-03	9.47E-04	5.98E-02	4.01E-03	1.15E-02	8.74E-04	1.46E-04	8.74E-04	2.40E-01	1.02E-01	2.87E-03	Non Res	n	n
552097.22_4172451.6	552097.22	4172451.6	1.5	2.16E-03	1.00E-03	6.33E-02	4.24E-03	1.22E-02	9.24E-04	1.54E-04	9.24E-04	2.53E-01	1.08E-01	3.03E-03	Non Res	n	n
552117.22_4172451.6	552117.22	4172451.6	1.5	2.38E-03	1.10E-03	6.97E-02	4.67E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	2.79E-01	1.19E-01	3.34E-03	Non Res	n	n
552137.22_4172451.6	552137.22	4172451.6	1.5	2.83E-03	1.31E-03	8.29E-02	5.55E-03	1.59E-02	1.21E-03	2.02E-04	1.21E-03	3.32E-01	1.42E-01	3.97E-03	Non Res	n	n
552157.22_4172451.6	552157.22	4172451.6	1.5	3.36E-03	1.56E-03	9.87E-02	6.61E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	3.95E-01	1.69E-01	4.73E-03	Non Res	n	n
552177.22_4172451.6	552177.22	4172451.6	1.5	3.93E-03	1.83E-03	1.15E-01	7.73E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.62E-01	1.98E-01	5.53E-03	Non Res	n	n
552197.22_4172451.6	552197.22	4172451.6	1.5	4.41E-03	2.05E-03	1.29E-01	8.67E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	5.18E-01	2.22E-01	6.20E-03	Non Res	n	n
552217.22_4172451.6	552217.22	4172451.6	1.5	5.15E-03	2.39E-03	1.51E-01	1.01E-02	2.91E-02	2.21E-03	3.68E-04	2.21E-03	6.05E-01	2.59E-01	7.24E-03	Non Res	n	n
552237.22_4172451.6	552237.22	4172451.6	1.5	6.18E-03	2.87E-03	1.81E-01	1.21E-02	3.49E-02	2.65E-03	4.42E-04	2.65E-03	7.26E-01	3.10E-01	8.69E-03	Non Res	n	n
552257.22_4172451.6	552257.22	4172451.6	1.5	6.36E-03	2.95E-03	1.86E-01	1.25E-02	3.59E-02	2.72E-03	4.54E-04	2.72E-03	7.47E-01	3.19E-01	8.94E-03	Non Res	n	n
552277.22_4172451.6	552277.22	4172451.6	1.5	5.78E-03	2.68E-03	1.70E-01	1.14E-02	3.26E-02	2.48E-03	4.13E-04	2.48E-03	6.79E-01	2.90E-01	8.13E-03	Non Res	n	n
552297.22_4172451.6	552297.22	4172451.6	1.5	5.14E-03	2.39E-03	1.51E-01	1.01E-02	2.90E-02	2.20E-03	3.67E-04	2.20E-03	6.04E-01	2.58E-01	7.23E-03	Block C4	n	y
552317.22_4172451.6	552317.22	4172451.6	1.5	4.62E-03	2.15E-03	1.36E-01	9.08E-03	2.61E-02	1.98E-03	3.30E-04	1.98E-03	5.43E-01	2.32E-01	6.50E-03	Block C4	n	y
552337.22_4172451.6	552337.22	4172451.6	1.5	4.28E-03	1.99E-03	1.25E-01	8.40E-03	2.41E-02	1.83E-03	3.06E-04	1.83E-03	5.02E-01	2.15E-01	6.01E-03	Block C4	n	y
552357.22_4172451.6	552357.22	4172451.6	1.5	4.06E-03	1.88E-03	1.19E-01	7.97E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.77E-01	2.04E-01	5.71E-03	Block C4	n	y
552377.22_4172451.6	552377.22	4172451.6	1.5	3.92E-03	1.82E-03	1.15E-01	7.70E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	4.60E-01	1.97E-01	5.51E-03	Block C4	n	y
552397.22_4172451.6	552397.22	4172451.6	1.5	3.88E-03	1.80E-03	1.14E-01	7.61E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.55E-01	1.95E-01	5.45E-03	Block C4	n	y
552417.22_4172451.6	552417.22	4172451.6	1.5	3.83E-03	1.78E-03	1.12E-01	7.52E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	4.49E-01	1.92E-01	5.38E-03	Block C4	n	y
552437.22_4172451.6	552437.22	4172451.6	1.5	3.80E-03	1.76E-03	1.11E-01	7.46E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	4.46E-01	1.91E-01	5.34E-03	Block C4	n	y
552457.22_4172451.6	552457.22	4172451.6	1.5	3.70E-03	1.72E-03	1.09E-01	7.28E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	4.35E-01	1.86E-01	5.21E-03	Non Res	n	n
552477.22_4172451.6	552477.22	4172451.6	1.5	3.76E-03	1.75E-03	1.10E-01	7.39E-03	2.12E-02	1.61E-03	2.69E-04	1.61E-03	4.42E-01	1.89E-01	5.29E-03	Non Res	n	n
552497.22_4172451.6	552497.22	4172451.6	1.5	3.82E-03	1.77E-03	1.12E-01	7.50E-03	2.15E-02	1.64E-03	2.73E-04	1.64E-03	4.48E-01	1.92E-01	5.37E-03	Block C5	n	y
552517.22_4172451.6	552517.22	4172451.6	1.5	3.83E-03	1.78E-03	1.12E-01	7.52E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	4.50E-01	1.92E-01	5.38E-03	Block C5	n	y
552537.22_4172451.6	552537.22	4172451.6	1.5	3.85E-03	1.79E-03	1.13E-01	7.57E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.52E-01	1.93E-01	5.41E-03	Block C5	n	y
552557.22_4172451.6	552557.22	4172451.6	1.5	3.88E-03	1.80E-03	1.14E-01	7.61E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.55E-01	1.95E-01	5.45E-03	Block C5	n	y
552577.22_4172451.6	552577.22	4172451.6	1.5	3.91E-03	1.82E-03	1.15E-01	7.68E-03	2.21E-02	1.68E-03	2.79E-04	1.68E-03	4.60E-01	1.96E-01	5.50E-03	Block C5	n	y
552597.22_4172451.6	552597.22	4172451.6	1.5	3.92E-03	1.82E-03	1.15E-01	7.71E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	4.61E-01	1.97E-01	5.52E-03	Block C5	n	y
552617.22_4172451.6	552617.22	4172451.6	1.5	3.93E-03	1.82E-03	1.15E-01	7.72E-03	2.22E-02	1.68E-03	2.81E-04	1.68E-03	4.61E-01	1.97E-01	5.52E-03	Block C5	n	y
552637.22_4172451.6	552637.22	4172451.6	1.5	3.89E-03	1.80E-03	1.14E-01	7.63E-03	2.19E-02	1.67E-03	2.78E-04	1.67E-03	4.56E-01	1.95E-01	5.46E-03	Block C5	n	y
552657.22_4172451.6	552657.22	4172451.6	1.5	3.82E-03	1.77E-03	1.12E-01	7.50E-03	2.15E-02	1.64E-03	2.73E-04	1.64E-03	4.48E-01	1.92E-01	5.37E-03	Block C5	n	y
552677.22_4172451.6	552677.22	4172451.6	1.5	3.76E-03	1.75E-03	1.10E-01	7.39E-03	2.12E-02	1.61E-03	2.69E-04	1.61E-03	4.42E-01	1.89E-01	5.29E-03	Block C5	n	y
552697.22_4172451.6	552697.22	4172451.6	1.5	3.73E-03	1.73E-03	1.09E-01	7.33E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	4.38E-01	1.87E-01	5.24E-03	Block C5	n	y
552717.22_4172451.6	552717.22	4172451.6	1.5	3.74E-03	1.74E-03	1.10E-01	7.34E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.39E-01	1.88E-01	5.26E-03	Non Res	n	n
552737.22_4172451.6	552737.22	4172451.6	1.5	3.80E-03	1.76E-03	1.11E-01	7.46E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	4.46E-01	1.91E-01	5.34E-03	Non Res	n	n
552757.22_4172451.6	552757.22	4172451.6	1.5	3.91E-03	1.82E-03	1.15E-01	7.68E-03	2.21E-02	1.68E-03	2.79E-04	1.68E-03	4.59E-01	1.96E-01	5.50E-03	WRF	n	y
552777.22_4172451.6	552777.22	4172451.6	1.5	4.03E-03	1.87E-03	1.18E-01	7.92E-03	2.28E-02	1.73E-03	2.88E-04	1.73E-03	4.74E-01	2.02E-01	5.67E-03	WRF	n	y
552797.22_4172451.6	552797.22	4172451.6	1.5	4.18E-03	1.94E-03	1.23E-01	8.21E-03	2.36E-02	1.79E-03	2.99E-04	1.79E-03	4.91E-01	2.10E-01	5.88E-03	WRF	n	y
552817.22_4172451.6	552817.22	4172451.6	1.5	4.36E-03	2.02E-03	1.28E-01	8.56E-03	2.46E-02	1.87E-03	3.11E-04	1.87E-03	5.12E-01	2.19E-01	6.13E-03	WRF	n	y
552837.22_4172451.6	552837.22	4172451.6	1.5	4.70E-03	2.18E-03	1.38E-01	9.23E-03	2.65E-02	2.01E-03	3.36E-04	2.01E-03	5.52E-01	2.36E-01	6.61E-03	WRF	n	y
552857.22_4172451.6	552857.22	4172451.6	1.5	5.25E-03	2.44E-03	1.54E-01	1.03E-02	2.96E-02	2.25E-03	3.75E-04	2.25E-03	6.17E-01	2.64E-01	7.38E-03	WRF	n	y
552877.22_4172451.6	552877.22	4172451.6	1.5	5.33E-03	2.48E-03	1.57E-01	1.05E-02	3.01E-02	2.29E-03	3.81E-04	2.29E-03	6.27E-01	2.68E-01	7.50E-03	WRF	n	y
552897.22_4172451.6	552897.22	4172451.6	1.5	4.76E-03	2.21E-03	1.40E-01	9.36E-03	2.69E-02	2.04E-03	3.40E-04	2.04E-03	5.59E-01	2.39E-01	6.70E-03	Non Res	n	n
552917.22_4172451.6	552917.22	4172451.6	1.5	4.25E-03	1.97E-03	1.25E-01	8.35E-03	2.40E-02	1.82E-03	3.04E-04	1.82E-03	5.00E-01	2.13E-01	5.98E-03	Block D2	n	y
552937.22_4172451.6	552937.22	4172451.6	1.5	3.86E-03	1.79E-03	1.13E-01	7.58E-03	2.18E-02	1.65E-03	2.76E-04	1.65E-03	4.53E-01	1.94E-01	5.42E-03	Block D2	n	y
552957.22_4172451.6	552957.22	4172451.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.23E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.32E-01	1.85E-01	5.17E-03	Block D2	n	y
552977.22_4172451.6	552977.22	4172451.6	1.5	3.34E-03	1.55E-03	9.81E-02	6.56E-03	1.89E-02	1.43E-03	2.39E-04	1.43E-03	3.93E-01	1.68E-01	4.70E-03	Block D2	n	y
552997.22_4172451.6	552997.22	4172451.6	1.5	3.06E-03	1.42E-03	8.98E-02	6.01E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.59E-01	1.54E-01	4.30E-03	Block D2	n	y
553017.22_4172451.6	553017.22	4172451.6	1.5	2.96E-03	1.37E-03	8.67E-02	5.81E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	3.47E-01	1.48E-01	4.16E-03	Block D2	n	y
553037.22_4172451.6	553037.22	4172451.6	1.5	2.85E-03	1.32E-03	8.37E-02	5.60E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.35E-01	1.43E-01	4.01E-03	Block D2	n	y
553057.22_4172451.6	553057.22	4172451.6	1.5	2.73E-03	1.27E-03	8.00E-02	5.36E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.20E-01	1.37E-01	3.83E-03	Block D2	n	y
553077.22_4172451.6	553077.22	4172451.6	1.5	2.64E-03	1.22E-03	7.74E-02	5.18E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	3.10E-01	1.32E-01	3.71E-03	Block D2	n	y
553097.22_4172451.6	553097.22	4172451.6	1.5	2.63E-03	1.22E-03	7.72E-02	5.17E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	3.09E-01	1.32E-01	3.70E-03	Block D2	n	y
553117.22_4172451.6	553117.22	4172451.6	1.5	2.79E-03	1.29E-03	8.17E-02	5.47E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	3.27E-

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553677.22_4172451.6	553677.22	4172451.6	1.5	1.67E-03	7.74E-04	4.89E-02	3.28E-03	9.41E-03	7.15E-04	1.19E-04	7.15E-04	1.96E-01	8.37E-02	2.34E-03	Non Res	n	n
553697.22_4172451.6	553697.22	4172451.6	1.5	1.64E-03	7.63E-04	4.82E-02	3.23E-03	9.27E-03	7.04E-04	1.17E-04	7.04E-04	1.93E-01	8.25E-02	2.31E-03	Non Res	n	n
553717.22_4172451.6	553717.22	4172451.6	1.5	1.63E-03	7.56E-04	4.78E-02	3.20E-03	9.19E-03	6.98E-04	1.16E-04	6.98E-04	1.91E-01	8.18E-02	2.29E-03	Non Res	n	n
553737.22_4172451.6	553737.22	4172451.6	1.5	1.61E-03	7.48E-04	4.73E-02	3.16E-03	9.09E-03	6.91E-04	1.15E-04	6.91E-04	1.89E-01	8.09E-02	2.27E-03	Non Res	n	n
553757.22_4172451.6	553757.22	4172451.6	1.5	1.59E-03	7.40E-04	4.67E-02	3.13E-03	8.99E-03	6.83E-04	1.14E-04	6.83E-04	1.87E-01	8.00E-02	2.24E-03	Non Res	n	n
553777.22_4172451.6	553777.22	4172451.6	1.5	1.57E-03	7.28E-04	4.60E-02	3.08E-03	8.85E-03	6.72E-04	1.12E-04	6.72E-04	1.84E-01	7.87E-02	2.20E-03	Non Res	n	n
553797.22_4172451.6	553797.22	4172451.6	1.5	1.54E-03	7.15E-04	4.52E-02	3.03E-03	8.69E-03	6.60E-04	1.10E-04	6.60E-04	1.81E-01	7.73E-02	2.17E-03	Non Res	n	n
553817.22_4172451.6	553817.22	4172451.6	1.5	1.51E-03	7.03E-04	4.44E-02	2.97E-03	8.54E-03	6.49E-04	1.08E-04	6.49E-04	1.78E-01	7.60E-02	2.13E-03	Non Res	n	n
553837.22_4172451.6	553837.22	4172451.6	1.5	1.49E-03	6.94E-04	4.38E-02	2.94E-03	8.43E-03	6.41E-04	1.07E-04	6.41E-04	1.76E-01	7.50E-02	2.10E-03	Non Res	n	n
553857.22_4172451.6	553857.22	4172451.6	1.5	1.48E-03	6.87E-04	4.34E-02	2.90E-03	8.34E-03	6.34E-04	1.06E-04	6.34E-04	1.74E-01	7.42E-02	2.08E-03	Non Res	n	n
553877.22_4172451.6	553877.22	4172451.6	1.5	1.47E-03	6.82E-04	4.31E-02	2.88E-03	8.29E-03	6.29E-04	1.05E-04	6.29E-04	1.72E-01	7.37E-02	2.06E-03	Non Res	n	n
551917.22_4172471.6	551917.22	4172471.6	1.5	1.50E-03	6.94E-04	4.39E-02	2.94E-03	8.44E-03	6.41E-04	1.07E-04	6.41E-04	1.76E-01	7.51E-02	2.10E-03	Non Res	n	n
551937.22_4172471.6	551937.22	4172471.6	1.5	1.52E-03	7.08E-04	4.47E-02	2.99E-03	8.60E-03	6.53E-04	1.09E-04	6.53E-04	1.79E-01	7.65E-02	2.14E-03	Non Res	n	n
551957.22_4172471.6	551957.22	4172471.6	1.5	1.56E-03	7.22E-04	4.56E-02	3.05E-03	8.78E-03	6.66E-04	1.11E-04	6.66E-04	1.83E-01	7.81E-02	2.19E-03	Non Res	n	n
551977.22_4172471.6	551977.22	4172471.6	1.5	1.63E-03	7.59E-04	4.79E-02	3.21E-03	9.22E-03	7.00E-04	1.17E-04	7.00E-04	1.92E-01	8.20E-02	2.30E-03	Non Res	n	n
551997.22_4172471.6	551997.22	4172471.6	1.5	1.66E-03	7.70E-04	4.87E-02	3.26E-03	9.36E-03	7.11E-04	1.19E-04	7.11E-04	1.95E-01	8.33E-02	2.33E-03	Non Res	n	n
552017.22_4172471.6	552017.22	4172471.6	1.5	1.68E-03	7.82E-04	4.94E-02	3.31E-03	9.51E-03	7.22E-04	1.20E-04	7.22E-04	1.98E-01	8.46E-02	2.37E-03	Non Res	n	n
552037.22_4172471.6	552037.22	4172471.6	1.5	1.81E-03	8.41E-04	5.32E-02	3.56E-03	1.02E-02	7.76E-04	1.29E-04	7.76E-04	2.13E-01	9.09E-02	2.55E-03	Non Res	n	n
552057.22_4172471.6	552057.22	4172471.6	1.5	1.92E-03	8.92E-04	5.64E-02	3.77E-03	1.08E-02	8.24E-04	1.37E-04	8.24E-04	2.26E-01	9.65E-02	2.70E-03	Non Res	n	n
552077.22_4172471.6	552077.22	4172471.6	1.5	2.10E-03	9.76E-04	6.17E-02	4.13E-03	1.19E-02	9.01E-04	1.50E-04	9.01E-04	2.47E-01	1.06E-01	2.95E-03	Non Res	n	n
552097.22_4172471.6	552097.22	4172471.6	1.5	2.44E-03	1.14E-03	7.17E-02	4.80E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.87E-01	1.23E-01	3.44E-03	Non Res	n	n
552117.22_4172471.6	552117.22	4172471.6	1.5	2.74E-03	1.27E-03	8.03E-02	5.38E-03	1.54E-02	1.17E-03	1.96E-04	1.17E-03	3.22E-01	1.37E-01	3.85E-03	Non Res	n	n
552137.22_4172471.6	552137.22	4172471.6	1.5	3.23E-03	1.50E-03	9.49E-02	6.35E-03	1.82E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.62E-01	4.55E-03	Non Res	n	n
552157.22_4172471.6	552157.22	4172471.6	1.5	3.90E-03	1.81E-03	1.14E-01	7.66E-03	2.20E-02	1.67E-03	2.78E-04	1.67E-03	4.58E-01	1.96E-01	5.48E-03	Non Res	n	n
552177.22_4172471.6	552177.22	4172471.6	1.5	4.34E-03	2.02E-03	1.27E-01	8.53E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	5.10E-01	2.18E-01	6.11E-03	Non Res	n	n
552197.22_4172471.6	552197.22	4172471.6	1.5	4.79E-03	2.22E-03	1.40E-01	9.40E-03	2.70E-02	2.05E-03	3.42E-04	2.05E-03	5.62E-01	2.40E-01	6.73E-03	Non Res	n	n
552217.22_4172471.6	552217.22	4172471.6	1.5	5.52E-03	2.56E-03	1.62E-01	1.08E-02	3.12E-02	2.37E-03	3.94E-04	2.37E-03	6.49E-01	2.77E-01	7.76E-03	Non Res	n	n
552237.22_4172471.6	552237.22	4172471.6	1.5	6.09E-03	2.83E-03	1.79E-01	1.20E-02	3.43E-02	2.61E-03	4.35E-04	2.61E-03	7.15E-01	3.06E-01	8.56E-03	Non Res	n	n
552257.22_4172471.6	552257.22	4172471.6	1.5	6.34E-03	2.94E-03	1.86E-01	1.25E-02	3.58E-02	2.72E-03	4.53E-04	2.72E-03	7.44E-01	3.18E-01	8.91E-03	Non Res	n	n
552277.22_4172471.6	552277.22	4172471.6	1.5	5.51E-03	2.56E-03	1.62E-01	1.08E-02	3.11E-02	2.36E-03	3.93E-04	2.36E-03	6.47E-01	2.76E-01	7.74E-03	Non Res	n	n
552297.22_4172471.6	552297.22	4172471.6	1.5	4.98E-03	2.31E-03	1.46E-01	9.77E-03	2.81E-02	2.13E-03	3.55E-04	2.13E-03	5.84E-01	2.50E-01	6.99E-03	Non Res	n	n
552317.22_4172471.6	552317.22	4172471.6	1.5	4.58E-03	2.13E-03	1.34E-01	9.00E-03	2.59E-02	1.96E-03	3.27E-04	1.96E-03	5.38E-01	2.30E-01	6.44E-03	Block C4	n	y
552337.22_4172471.6	552337.22	4172471.6	1.5	4.29E-03	1.99E-03	1.26E-01	8.43E-03	2.42E-02	1.84E-03	3.07E-04	1.84E-03	5.04E-01	2.15E-01	6.03E-03	Block C4	n	y
552357.22_4172471.6	552357.22	4172471.6	1.5	4.03E-03	1.87E-03	1.18E-01	7.91E-03	2.27E-02	1.73E-03	2.88E-04	1.73E-03	4.73E-01	2.02E-01	5.66E-03	Block C4	n	y
552377.22_4172471.6	552377.22	4172471.6	1.5	3.87E-03	1.80E-03	1.14E-01	7.61E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.55E-01	1.95E-01	5.45E-03	Block C4	n	y
552397.22_4172471.6	552397.22	4172471.6	1.5	3.83E-03	1.78E-03	1.12E-01	7.52E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	4.50E-01	1.92E-01	5.38E-03	Block C4	n	y
552417.22_4172471.6	552417.22	4172471.6	1.5	3.80E-03	1.76E-03	1.11E-01	7.46E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	4.46E-01	1.91E-01	5.34E-03	Block C4	n	y
552437.22_4172471.6	552437.22	4172471.6	1.5	3.80E-03	1.76E-03	1.11E-01	7.46E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	4.46E-01	1.91E-01	5.34E-03	Block C4	n	y
552457.22_4172471.6	552457.22	4172471.6	1.5	3.74E-03	1.74E-03	1.10E-01	7.35E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.39E-01	1.88E-01	5.26E-03	Non Res	n	n
552477.22_4172471.6	552477.22	4172471.6	1.5	3.70E-03	1.72E-03	1.08E-01	7.26E-03	2.09E-02	1.58E-03	2.64E-04	1.58E-03	4.34E-01	1.86E-01	5.20E-03	Non Res	n	n
552497.22_4172471.6	552497.22	4172471.6	1.5	3.80E-03	1.76E-03	1.11E-01	7.46E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	4.46E-01	1.91E-01	5.34E-03	Block C5	n	y
552517.22_4172471.6	552517.22	4172471.6	1.5	3.85E-03	1.79E-03	1.13E-01	7.57E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.53E-01	1.93E-01	5.42E-03	Block C5	n	y
552537.22_4172471.6	552537.22	4172471.6	1.5	3.86E-03	1.79E-03	1.13E-01	7.59E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.54E-01	1.94E-01	5.43E-03	Block C5	n	y
552557.22_4172471.6	552557.22	4172471.6	1.5	3.88E-03	1.80E-03	1.14E-01	7.63E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.56E-01	1.95E-01	5.46E-03	Block C5	n	y
552577.22_4172471.6	552577.22	4172471.6	1.5	3.93E-03	1.82E-03	1.15E-01	7.71E-03	2.22E-02	1.68E-03	2.80E-04	1.68E-03	4.61E-01	1.97E-01	5.52E-03	Block C5	n	y
552597.22_4172471.6	552597.22	4172471.6	1.5	3.95E-03	1.84E-03	1.16E-01	7.77E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.64E-01	1.98E-01	5.56E-03	Block C5	n	y
552617.22_4172471.6	552617.22	4172471.6	1.5	3.98E-03	1.85E-03	1.17E-01	7.81E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	4.67E-01	2.00E-01	5.59E-03	Block C5	n	y
552637.22_4172471.6	552637.22	4172471.6	1.5	3.97E-03	1.84E-03	1.16E-01	7.79E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	4.66E-01	1.99E-01	5.58E-03	Block C5	n	y
552657.22_4172471.6	552657.22	4172471.6	1.5	3.94E-03	1.83E-03	1.16E-01	7.75E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.63E-01	1.98E-01	5.54E-03	Block C5	n	y
552677.22_4172471.6	552677.22	4172471.6	1.5	3.85E-03	1.79E-03	1.13E-01	7.57E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.53E-01	1.93E-01	5.42E-03	Block C5	n	y
552697.22_4172471.6	552697.22	4172471.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.48E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.47E-01	1.91E-01	5.36E-03	Block C5	n	y
552717.22_4172471.6	552717.22	4172471.6	1.5	3.78E-03	1.75E-03	1.11E-01	7.42E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	4.44E-01	1.90E-01	5.31E-03	Non Res	n	n
552737.22_4172471.6	552737.22	4172471.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.48E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.48E-01	1.91E-01	5.36E-03	Non Res	n	n
552757.22_4172471.6	552757.22	4172471.6	1.5	3.91E-03	1.81E-03	1.15E-01	7.68E-03	2.21E-02	1.68E-03	2.79E-04	1.68E-03	4.59E-01	1.96E-01	5.49E-03	Non Res	n	n
552777.22_4172471.6	552777.22	4172471.6	1.5	4.08E-03	1.90E-03	1.20E-01	8.02E-03	2.30E-02	1.75E-03	2.92E-04	1.75E-03	4.79E-01	2.05E-01	5.74E-03	WRF	n	y
552797.22_4172471.6	552797.22	4172471.6	1.5	4.21E-03	1.95E-03	1.23E-01	8.27E-03	2.37E-02	1.80E-03	3.01E-04	1.80E-03	4.94E-01	2.11E-01	5.92E-03	WRF	n	y
552817.22_4172471.6	552817.22	4172471.6	1.5	4.39E-03	2.04E-03	1.29E-01	8.63E-03	2.48E-02	1.88E-03	3.14E-04	1.88E-03	5.16E-01	2.21E-01	6.18E-03	WRF	n	y
552837.22_4172471.6	552837.22	4172471.6	1.5	4.85E-03	2.25E-03	1.42E-01	9.52E-03	2.73E-02	2.08E-03	3.46E-04	2.08E-03	5.69E-01	2.43E-01	6.81E-03	WRF	n	y
552857.22_4172471.6	552857.22	4172471.6	1.5	5.25E-03	2.44E-03	1.54E-01	1.03E-02	2.96E-02	2.25E-03	3.75E-04	2.25E-03	6.17E-01	2.64E-01	7.39E-03	WRF	n	y
552877.22_4172471.6	552877.22	4172471.6	1.5	5.19E-03	2.41E-03	1.52E-01	1.02E-02	2.93E-02	2.23E-03	3.71E-04	2.23E-03	6.10E-01	2.61E-01	7.30E-03	WRF	n	y
552897.22_4172471.6	552897.22	4172471.6	1.5	4.83E-03	2.24E-03	1.42E-01	9.49E-03	2.73E-02	2.07E-03	3.45E-04	2.07E-03	5.67E-01	2.42E-01	6.79E-03	Non Res	n	n
552917.22_4172471.6	552917.22	4172471.6	1.5	4.29E-03	1.99E-03	1.26E-01	8.43E-03	2.42E-02	1.84E-03	3.07E-04	1.84E-03	5.04E-01	2.15E-01	6.03E-03	Block D2	n	y
552937.22_4172471.6	552937.22	4172471.6	1.5	3.88E-03	1.80E-03	1.14E-01	7.62E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.55E-01	1.95E-01	5.45E-03	Block D2	n	y
552957.22_4172471.6	552957.22	4172471.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.28E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	4.35E-01	1.86E-01	5.21E-03	Block D2	n	y
552977.22_4172471.6	552977.22	4172471.6	1.5	3.31E-03	1.54E-03	9.72E-02	6.51E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.89E-01	1.66E-01	4.66E-03	Block D2	n	y
552997.22_4172471.6	552997.22	4172471.6	1.5	3.05E-03	1.42E-03	8.95E-02	5.99E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.58E-01	1.53E-01	4.29E-03	Block D2	n	y
553017.22_4172471.6	553017.22	4172471.6	1.5	2.94E-03	1.36E-03	8.62E-02	5.77E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.45E-01	1.48E-01	4.13E-03	Block D2	n	y
553037.22_4172471.6	553037.22	4172471.6	1.5	2.85E-03	1.32E-03	8.37E-02	5.60E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.35E-01	1.43E-01	4.01E-03	Block D2	n	y
553057.22_4172471.6	553057.22	4172471.6	1.5	2.75E-03	1.28E-03	8.08E-02	5.41E-03	1.55E-02	1.18E-03	1.97E-04	1.18E-03	3.23E-01	1.38E-01	3.87E-03	Block D2	n	y
553077.22_4172471.6	553077.22	4172471.6	1.5	2.52E-03	1.17E-03	7.40E-02	4.96E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.27E-01	3.55E-03	Block D2	n	y
553097.22_4172471.6	553097.22	4172471.6	1.5	2.45E-03	1.14E-03	7.18E-02	4.81E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.88E-01	1.23E-01	3.44E-03	Block D2	n	y
553117.22_4172471.6	553117.22	4172471.6	1.5	2.68E-03	1.25E-03	7.87E-02	5.27E-03	1.51E-02	1.15E-03	1.92E-04	1.15E-03	3.15E-01	1.35E-01	3.77E-03	Block D2	n	y
553137.22_4172471.6	553137.22	4172471.6	1.5	2.94E-03	1.37E-03	8.63E-02	5.78E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.46E-01	1.48E-01	4.14E-03	Block D2	n	y
553157.22_4172471.6	553157.22	4172471.6	1.5	2.98E-03	1.38E-03	8.75E-02	5.86E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.50E-01	1.50E-01	4.19E-03	Block D2	n	y
553177.22_4172471.6	553177.22	4172471.6	1.5	2.77E-03	1.28E-03	8.12E-02	5.43E-03	1.56E-02	1.19E-03	1.98E-04	1.19E-03	3.25E-01	1.39E-01	3.89E-03	Block D2	n	y
553197.22_4172471.6	553197.22	4172471.6	1.5	2.45E-03	1.14E-03	7.20E-02	4.82E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.88E-01	1.23E-01	3.45E-03	Block D2	n	y
553217.22_4172471.6	553217.22	4172471.6	1.5	2.33E-03	1.08E-03	6.85E-02	4.58E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.74E-01	1.17E-01	3.28E-03	Block D2	n	y
553237.22_4172471.6	553237.22	4172471.6	1.5	2.42E-03	1.12E-03	7.09E-02	4.75E-03	1.36E-02	1.04E-03	1.73E-04	1.04E-03	2.84E-01	1.21E-01	3.40E-03	Block D2	n	y
553257.22_4172471.6	553257.22	4172471.6	1.5	2.37E-03	1.10E-03	6.95E-02	4.65E-03	1.34E-02	1.01E-03	1.69E-04	1.01E-03	2.78E-01	1.19E-01	3.33E-03	Block D2	n	y
553277.22_4172471.6	553277.22	4172471.6	1.5	2.29E-03	1.06E-03	6.72E-02	4.50E-03	1.29E-02	9.82E-04	1.64E-04	9.82E-04	2.69E-01	1.15E-01	3.22E-03	Block D2	n	y
553297.22_4172471.6	553297.22	4172471.6	1.5	2.25E-03	1.04E-03	6.59E-02	4.41E-03	1.27E-02	9.62E-04	1.60E-04	9.62E-04	2.64E-01	1.13E-01	3.16E-03	Block D2	n	y
553317.22_4172471.6	553317.22	4172471.6	1.5	2.22E-03	1.03E-03	6.52E-02	4.37E-03	1.25E-02	9.53E-04	1.59E-04	9.53E-04	2.61E-01	1.12E-01	3.13E-03	Block D2	n	y
553337.22_4172471.6	553337.22	4172471.6	1.5	2.19E-03	1.02E-03	6.42E-02	4.30E-03	1.24E-02	9.38E-04	1.56E-04	9.38E-04	2.57E-01	1.10E-01	3.08E-03	Block D2	n	y
553357.22_4172471.6	553357.22	4172471.6	1.5	2.15E-03	9.97E-04	6.30E-02	4.22E-03	1.21E-02	9.20E-04	1.53E-04	9.20E-04	2.52E-01	1.08E-01	3.02E-03	Block D2	n	y
553377.22_4172471.6	553377.22	4172471.6	1.5	2.16E-03	1.00E-03	6.32E-02	4.23E-03	1.22E-02	9.24E-04	1.54E-04	9.24E-04	2.53E-01	1.08E-01	3.03E-03	Block D2	n	y
553397.22_4172471.6	553397.22	4172471.6	1.5	2.10E-03	9.77E-04	6.18E-02	4.13E-03	1.19E-02	9.02E-04	1.50E-04	9.02E-04	2.47E-01	1.06E-01	2.96E-03	Non Res	n	n
553417.22_4172471.6	553417.22	4172471.6	1.5	2.03E-03	9.44E-04	5.97E-02	3.99E-03	1.15E-02	8.71E-04	1.45E-04	8.71E-04	2.39E-01	1.02E-01	2.86E-03	Non Res	n	n
553437.22_4172471.6	553437.22	4172471.6	1.5	1.91E-03	8.86E-04	5.60E-02	3.75E-03	1.08E-02	8.18E-04	1.36E-04	8.18E-04	2.24E-01	9.58E-02	2.68E-03	Non Res	n	n
553457.22_4172471.6	553457.22	4172471.6	1.5	1.87E-03	8.66E-04	5.47E-02	3.66E-03	1.05E-02	8.00E-04	1.33E-04	8.00E-04	2.19E-01	9.37E-02	2.62E-03	Non Res	n	n
553477.22_4172471.6	553477.22	4172471.6	1.5	1.82E-03	8.45E-04	5.34E-02	3.58E-03	1.03E-02	7.80E-04	1.30E-04	7.80E-04	2.14E-01	9.14E-02	2.56E-03	Non Res	n	n
553497.22_4172471.6	553497.22	4172471.6	1.5	1.80E-03	8.38E-04	5.29E-02	3.54E-03	1.02E-02	7.73E-04	1.29E-04	7.73E-04	2.12E-01	9.06E-02	2.54E-03	Non Res	n	n
553517.22_4172471.6	553517.22	4172471.6	1.5	1.79E-03	8.31E-04	5.25E-02	3.52E-03	1.01E-02	7.67E-04	1.28E-04	7.67E-04	2.10E-01	8.99E-02	2.52E-03	Non Res	n	n
553537.22_4172471.6	553537.22	4172471.6	1.5	1.78E-03	8.25E-04	5.21E-02	3.49E-03	1.00E-02	7.62E-04	1.27E-04	7.62E-04	2.09E-01	8.92E-02	2.50E-03	Non Res	n	n
553557.22_4172471.6	553557.22	4172471.6	1.5	1.76E-03	8.19E-04	5.18E-02	3.47E-03	9.96E-03	7.56E-04	1.26E-04	7.56E-04	2.07E-01	8.86E-02	2.48E-03	Non Res	n	n
553577.22_4172471.6	553577.22	4172471.6	1.5	1.76E-03	8.18E-04	5.17E-02	3.46E-03	9.94E-03	7.55E-04	1.26E-04	7.55E-04	2.07E-01	8.84E-02	2.48E-03	Non Res	n	n
553597.22_4172471.6	553597.22	4172471.6	1.5	1.72E-03	8.00E-04	5.06E-02	3.39E-03	9.73E-03	7.39E-04	1.23E-04	7.39E-04	2.02E-01	8.65E-02	2.42E-03	Non Res	n	n
553617.22_4172471.6	553617.22	4172471.6	1.5	1.70E-03	7.89E-04	4.99E-02	3.34E-03	9.59E-03	7.29E-04	1.21E-04	7.29E-04	2.00E-01	8.54E-02	2.39E-03	Non Res	n	n
553637.22_4172471.6	553637.22	4172471.6	1.5	1.69E-03	7.86E-04	4.97E-02	3.33E-03	9.56E-03	7.26E-04	1.21E-04	7.26E-04	1.99E-01	8.50E-02	2.38E-03	Non Res	n	n
553657.22_4172471.6	553657.22	4172471.6	1.5	1.69E-03	7.84E-04	4.95E-02	3.32E-03	9.53E-03	7.24E-04	1.21E-04	7.24E-04	1.98E-01	8.47E-02	2.37E-03	Non Res	n	n
553677.22_4172471.6	553677.22	4172471.6	1.5	1.67E-03	7.75E-04	4.90E-02	3.28E-03	9.42E-03	7.15E-04	1.19E-04	7.15E-04	1.96E-01	8.38E-02	2.35E-03	Non Res	n	n
553697.22_4172471.6	553697.22	4172471.6	1.5	1.65E-03	7.64E-04	4.83E-02	3.23E-03	9.28E-03	7.05E-04	1.18E-04	7.05E-04	1.93E-01	8.26E-02	2.31E-03	Non Res	n	n
553717.22_4172471.6	553717.22	4172471.6	1.5	1.63E-03	7.59E-04	4.79E-02	3.21E-03	9.22E-03	7.00E-04	1.17E-04	7.00E-04	1.92E-01	8.20E-02	2.30E-03	Non Res	n	n
553737.22_4172471.6	553737.22	4172471.6	1.5	1.61E-03	7.49E-04	4.73E-02	3.17E-03	9.10E-03	6.91E-04	1.15E-04	6.91E-04	1.89E-01	8.10E-02	2.27E-03	Non Res	n	n
553757.22_4172471.6	553757.22	4172471.6	1.5	1.60E-03	7.43E-04	4.70E-02	3.14E-03	9.03E-03	6.86E-04	1.14E-04	6.86E-04	1.88E-01	8.04E-02	2.25E-03	Non Res	n	n
553777.22_4172471.6	553777.22	4172471.6	1.5	1.57E-03	7.30E-04	4.62E-02	3.09E-03	8.88E-03	6.74E-04	1.12E-04	6.74E-04	1.85E-01	7.90E-02	2.21E-03	Non Res	n	n
553797.22_4172471.6	553797.22	4172471.6	1.5	1.54E-03	7.17E-04	4.53E-02	3.03E-03	8.72E-03	6.62E-04	1.10E-04	6.62E-04	1.81E-01	7.75E-02	2.17E-03	Non Res	n	n
553817.22_4172471.6	553817.22	4172471.6	1.5	1.52E-03	7.06E-04	4.46E-02	2.99E-03	8.59E-03	6.52E-04	1.09E-04	6.52E-04	1.79E-01	7.64E-02	2.14E-03	Non Res	n	n
553837.22_4172471.6	553837.22	4172471.6	1.5	1.50E-03	6.99E-04	4.41E-02	2.96E-03	8.49E-03	6.45E-04	1.07E-04	6.45E-04	1.77E-01	7.55E-02	2.12E-03	Non Res	n	n
553857.22_4172471.6	553857.22	4172471.6	1.5	1.50E-03	6.95E-04	4.39E-02	2.94E-03	8.45E-03	6.42E-04	1.07E-04	6.42E-04	1.76E-01	7.

Toxic Air Contaminant concentration, C_{nc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{nc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552417.22_4172491.6	552417.22	4172491.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.37E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.41E-01	1.88E-01	5.28E-03	Block C4	n	y
552437.22_4172491.6	552437.22	4172491.6	1.5	3.78E-03	1.75E-03	1.11E-01	7.42E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	4.44E-01	1.90E-01	5.31E-03	Non Res	n	n
552457.22_4172491.6	552457.22	4172491.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.36E-03	2.11E-02	1.61E-03	2.68E-04	1.61E-03	4.40E-01	1.88E-01	5.27E-03	Non Res	n	n
552477.22_4172491.6	552477.22	4172491.6	1.5	3.70E-03	1.72E-03	1.09E-01	7.27E-03	2.09E-02	1.59E-03	2.64E-04	1.59E-03	4.35E-01	1.86E-01	5.21E-03	Non Res	n	n
552497.22_4172491.6	552497.22	4172491.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.31E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	4.37E-01	1.87E-01	5.23E-03	Block C5	n	y
552517.22_4172491.6	552517.22	4172491.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.48E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.47E-01	1.91E-01	5.36E-03	Block C5	n	y
552537.22_4172491.6	552537.22	4172491.6	1.5	3.91E-03	1.81E-03	1.15E-01	7.68E-03	2.21E-02	1.67E-03	2.79E-04	1.67E-03	4.59E-01	1.96E-01	5.49E-03	Block C5	n	y
552557.22_4172491.6	552557.22	4172491.6	1.5	3.94E-03	1.83E-03	1.16E-01	7.74E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.63E-01	1.98E-01	5.54E-03	Block C5	n	y
552577.22_4172491.6	552577.22	4172491.6	1.5	3.96E-03	1.84E-03	1.16E-01	7.77E-03	2.23E-02	1.70E-03	2.83E-04	1.70E-03	4.65E-01	1.99E-01	5.56E-03	Block C5	n	y
552597.22_4172491.6	552597.22	4172491.6	1.5	3.97E-03	1.84E-03	1.16E-01	7.79E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	4.66E-01	1.99E-01	5.58E-03	Block C5	n	y
552617.22_4172491.6	552617.22	4172491.6	1.5	4.01E-03	1.86E-03	1.18E-01	7.88E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	4.71E-01	2.02E-01	5.64E-03	Block C5	n	y
552637.22_4172491.6	552637.22	4172491.6	1.5	4.03E-03	1.87E-03	1.18E-01	7.92E-03	2.27E-02	1.73E-03	2.88E-04	1.73E-03	4.74E-01	2.02E-01	5.67E-03	Block C5	n	y
552657.22_4172491.6	552657.22	4172491.6	1.5	4.03E-03	1.87E-03	1.18E-01	7.91E-03	2.27E-02	1.73E-03	2.88E-04	1.73E-03	4.73E-01	2.02E-01	5.66E-03	Block C5	n	y
552677.22_4172491.6	552677.22	4172491.6	1.5	3.97E-03	1.84E-03	1.16E-01	7.79E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	4.66E-01	1.99E-01	5.58E-03	Block C5	n	y
552697.22_4172491.6	552697.22	4172491.6	1.5	3.88E-03	1.80E-03	1.14E-01	7.63E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.56E-01	1.95E-01	5.46E-03	Block C5	n	y
552717.22_4172491.6	552717.22	4172491.6	1.5	3.85E-03	1.79E-03	1.13E-01	7.56E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.52E-01	1.93E-01	5.41E-03	Non Res	n	n
552737.22_4172491.6	552737.22	4172491.6	1.5	3.82E-03	1.77E-03	1.12E-01	7.50E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	4.49E-01	1.92E-01	5.37E-03	Non Res	n	n
552757.22_4172491.6	552757.22	4172491.6	1.5	3.90E-03	1.81E-03	1.14E-01	7.66E-03	2.20E-02	1.67E-03	2.79E-04	1.67E-03	4.58E-01	1.96E-01	5.48E-03	Block E4	n	n
552777.22_4172491.6	552777.22	4172491.6	1.5	4.12E-03	1.91E-03	1.21E-01	8.10E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.84E-01	2.07E-01	5.80E-03	Block E4	n	n
552797.22_4172491.6	552797.22	4172491.6	1.5	4.23E-03	1.96E-03	1.24E-01	8.30E-03	2.39E-02	1.81E-03	3.02E-04	1.81E-03	4.97E-01	2.12E-01	5.94E-03	Block E4	n	n
552817.22_4172491.6	552817.22	4172491.6	1.5	4.44E-03	2.06E-03	1.30E-01	8.73E-03	2.51E-02	1.90E-03	3.17E-04	1.90E-03	5.22E-01	2.23E-01	6.24E-03	Block E4	n	n
552837.22_4172491.6	552837.22	4172491.6	1.5	4.96E-03	2.30E-03	1.46E-01	9.75E-03	2.80E-02	2.13E-03	3.55E-04	2.13E-03	5.83E-01	2.49E-01	6.98E-03	Block E4	n	n
552857.22_4172491.6	552857.22	4172491.6	1.5	5.41E-03	2.51E-03	1.59E-01	1.06E-02	3.05E-02	2.32E-03	3.86E-04	2.32E-03	6.35E-01	2.71E-01	7.60E-03	Block E4	n	n
552877.22_4172491.6	552877.22	4172491.6	1.5	5.20E-03	2.42E-03	1.53E-01	1.02E-02	2.94E-02	2.23E-03	3.72E-04	2.23E-03	6.11E-01	2.61E-01	7.32E-03	Block E4	n	n
552897.22_4172491.6	552897.22	4172491.6	1.5	4.86E-03	2.26E-03	1.43E-01	9.55E-03	2.74E-02	2.08E-03	3.47E-04	2.08E-03	5.71E-01	2.44E-01	6.84E-03	Non Res	n	n
552917.22_4172491.6	552917.22	4172491.6	1.5	4.33E-03	2.01E-03	1.27E-01	8.51E-03	2.45E-02	1.86E-03	3.09E-04	1.86E-03	5.09E-01	2.17E-01	6.09E-03	Block D2	n	y
552937.22_4172491.6	552937.22	4172491.6	1.5	3.95E-03	1.83E-03	1.16E-01	7.75E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.64E-01	1.98E-01	5.55E-03	Block D2	n	y
552957.22_4172491.6	552957.22	4172491.6	1.5	3.73E-03	1.73E-03	1.09E-01	7.33E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.38E-01	1.87E-01	5.25E-03	Block D2	n	y
552977.22_4172491.6	552977.22	4172491.6	1.5	3.29E-03	1.53E-03	9.66E-02	6.47E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	3.87E-01	1.65E-01	4.63E-03	Block D2	n	y
552997.22_4172491.6	552997.22	4172491.6	1.5	3.04E-03	1.41E-03	8.91E-02	5.96E-03	1.71E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.52E-01	4.27E-03	Block D2	n	y
553017.22_4172491.6	553017.22	4172491.6	1.5	2.91E-03	1.35E-03	8.54E-02	5.72E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.42E-01	1.46E-01	4.09E-03	Block D2	n	y
553037.22_4172491.6	553037.22	4172491.6	1.5	2.82E-03	1.31E-03	8.28E-02	5.54E-03	1.59E-02	1.21E-03	2.02E-04	1.21E-03	3.31E-01	1.42E-01	3.97E-03	Block D2	n	y
553057.22_4172491.6	553057.22	4172491.6	1.5	2.70E-03	1.26E-03	7.94E-02	5.31E-03	1.53E-02	1.16E-03	1.93E-04	1.16E-03	3.18E-01	1.36E-01	3.80E-03	Block D2	n	y
553077.22_4172491.6	553077.22	4172491.6	1.5	2.43E-03	1.13E-03	7.14E-02	4.78E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	2.86E-01	1.22E-01	3.42E-03	Block D2	n	y
553097.22_4172491.6	553097.22	4172491.6	1.5	2.45E-03	1.14E-03	7.19E-02	4.81E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.88E-01	1.23E-01	3.44E-03	Block D2	n	y
553117.22_4172491.6	553117.22	4172491.6	1.5	2.65E-03	1.23E-03	7.78E-02	5.21E-03	1.50E-02	1.14E-03	1.89E-04	1.14E-03	3.11E-01	1.33E-01	3.73E-03	Block D2	n	y
553137.22_4172491.6	553137.22	4172491.6	1.5	2.94E-03	1.36E-03	8.62E-02	5.77E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.45E-01	1.47E-01	4.13E-03	Block D2	n	y
553157.22_4172491.6	553157.22	4172491.6	1.5	3.04E-03	1.41E-03	8.92E-02	5.97E-03	1.71E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.53E-01	4.27E-03	Block D2	n	y
553177.22_4172491.6	553177.22	4172491.6	1.5	2.81E-03	1.30E-03	8.25E-02	5.52E-03	1.59E-02	1.20E-03	2.01E-04	1.20E-03	3.30E-01	1.41E-01	3.95E-03	Block D2	n	y
553197.22_4172491.6	553197.22	4172491.6	1.5	2.51E-03	1.17E-03	7.37E-02	4.94E-03	1.42E-02	1.08E-03	1.79E-04	1.08E-03	2.95E-01	1.26E-01	3.53E-03	Block D2	n	y
553217.22_4172491.6	553217.22	4172491.6	1.5	2.36E-03	1.10E-03	6.92E-02	4.64E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	2.77E-01	1.18E-01	3.32E-03	Block D2	n	y
553237.22_4172491.6	553237.22	4172491.6	1.5	2.42E-03	1.12E-03	7.10E-02	4.75E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.84E-01	1.21E-01	3.40E-03	Block D2	n	y
553257.22_4172491.6	553257.22	4172491.6	1.5	2.36E-03	1.09E-03	6.91E-02	4.63E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	2.77E-01	1.18E-01	3.31E-03	Block D2	n	y
553277.22_4172491.6	553277.22	4172491.6	1.5	2.27E-03	1.05E-03	6.65E-02	4.46E-03	1.28E-02	9.72E-04	1.62E-04	9.72E-04	2.66E-01	1.14E-01	3.19E-03	Block D2	n	y
553297.22_4172491.6	553297.22	4172491.6	1.5	2.23E-03	1.04E-03	6.56E-02	4.39E-03	1.26E-02	9.58E-04	1.60E-04	9.58E-04	2.62E-01	1.12E-01	3.14E-03	Block D2	n	y
553317.22_4172491.6	553317.22	4172491.6	1.5	2.23E-03	1.04E-03	6.55E-02	4.39E-03	1.26E-02	9.57E-04	1.60E-04	9.57E-04	2.62E-01	1.12E-01	3.14E-03	Block D2	n	y
553337.22_4172491.6	553337.22	4172491.6	1.5	2.22E-03	1.03E-03	6.51E-02	4.36E-03	1.25E-02	9.50E-04	1.58E-04	9.50E-04	2.60E-01	1.11E-01	3.12E-03	Block D2	n	y
553357.22_4172491.6	553357.22	4172491.6	1.5	2.16E-03	1.00E-03	6.33E-02	4.24E-03	1.22E-02	9.25E-04	1.54E-04	9.25E-04	2.53E-01	1.08E-01	3.03E-03	Block D2	n	y
553377.22_4172491.6	553377.22	4172491.6	1.5	2.18E-03	1.01E-03	6.39E-02	4.28E-03	1.23E-02	9.34E-04	1.56E-04	9.34E-04	2.56E-01	1.09E-01	3.06E-03	Block D2	n	y
553397.22_4172491.6	553397.22	4172491.6	1.5	2.13E-03	9.88E-04	6.24E-02	4.18E-03	1.20E-02	9.12E-04	1.52E-04	9.12E-04	2.50E-01	1.07E-01	2.99E-03	Non Res	n	n
553417.22_4172491.6	553417.22	4172491.6	1.5	2.05E-03	9.53E-04	6.02E-02	4.03E-03	1.16E-02	8.79E-04	1.47E-04	8.79E-04	2.41E-01	1.03E-01	2.88E-03	Non Res	n	n
553437.22_4172491.6	553437.22	4172491.6	1.5	1.92E-03	8.91E-04	5.63E-02	3.77E-03	1.08E-02	8.23E-04	1.37E-04	8.23E-04	2.25E-01	9.63E-02	2.70E-03	Non Res	n	n
553457.22_4172491.6	553457.22	4172491.6	1.5	1.88E-03	8.74E-04	5.52E-02	3.70E-03	1.06E-02	8.06E-04	1.34E-04	8.06E-04	2.21E-01	9.44E-02	2.65E-03	Non Res	n	n
553477.22_4172491.6	553477.22	4172491.6	1.5	1.84E-03	8.57E-04	5.41E-02	3.62E-03	1.04E-02	7.91E-04	1.32E-04	7.91E-04	2.17E-01	9.26E-02	2.59E-03	Non Res	n	n
553497.22_4172491.6	553497.22	4172491.6	1.5	1.85E-03	8.58E-04	5.42E-02	3.63E-03	1.04E-02	7.92E-04	1.32E-04	7.92E-04	2.17E-01	9.28E-02	2.60E-03	Non Res	n	n
553517.22_4172491.6	553517.22	4172491.6	1.5	1.83E-03	8.50E-04	5.37E-02	3.60E-03	1.03E-02	7.84E-04	1.31E-04	7.84E-04	2.15E-01	9.19E-02	2.57E-03	Non Res	n	n
553537.22_4172491.6	553537.22	4172491.6	1.5	1.81E-03	8.40E-04	5.31E-02	3.55E-03	1.02E-02	7.76E-04	1.29E-04	7.76E-04	2.13E-01	9.08E-02	2.54E-03	Non Res	n	n
553557.22_4172491.6	553557.22	4172491.6	1.5	1.78E-03	8.29E-04	5.24E-02	3.51E-03	1.01E-02	7.65E-04	1.27E-04	7.65E-04	2.10E-01	8.96E-02	2.51E-03	Non Res	n	n
553577.22_4172491.6	553577.22	4172491.6	1.5	1.78E-03	8.25E-04	5.21E-02	3.49E-03	1.00E-02	7.62E-04	1.27E-04	7.62E-04	2.09E-01	8.92E-02	2.50E-03	Non Res	n	n
553597.22_4172491.6	553597.22	4172491.6	1.5	1.74E-03	8.09E-04	5.11E-02	3.42E-03	9.83E-03	7.47E-04	1.24E-04	7.47E-04	2.05E-01	8.74E-02	2.45E-03	Non Res	n	n
553617.22_4172491.6	553617.22	4172491.6	1.5	1.72E-03	7.99E-04	5.05E-02	3.38E-03	9.71E-03	7.37E-04	1.23E-04	7.37E-04	2.02E-01	8.64E-02	2.42E-03	Non Res	n	n
553637.22_4172491.6	553637.22	4172491.6	1.5	1.70E-03	7.91E-04	5.00E-02	3.34E-03	9.61E-03	7.30E-04	1.22E-04	7.30E-04	2.00E-01	8.55E-02	2.39E-03	Non Res	n	n
553657.22_4172491.6	553657.22	4172491.6	1.5	1.69E-03	7.84E-04	4.96E-02	3.32E-03	9.53E-03	7.24E-04	1.21E-04	7.24E-04	1.98E-01	8.48E-02	2.37E-03	Non Res	n	n
553677.22_4172491.6	553677.22	4172491.6	1.5	1.67E-03	7.75E-04	4.90E-02	3.28E-03	9.43E-03	7.16E-04	1.19E-04	7.16E-04	1.96E-01	8.38E-02	2.35E-03	Non Res	n	n
553697.22_4172491.6	553697.22	4172491.6	1.5	1.66E-03	7.72E-04	4.88E-02	3.27E-03	9.38E-03	7.12E-04	1.19E-04	7.12E-04	1.95E-01	8.34E-02	2.34E-03	Non Res	n	n
553717.22_4172491.6	553717.22	4172491.6	1.5	1.65E-03	7.65E-04	4.83E-02	3.24E-03	9.30E-03	7.06E-04	1.18E-04	7.06E-04	1.94E-01	8.27E-02	2.32E-03	Non Res	n	n
553737.22_4172491.6	553737.22	4172491.6	1.5	1.62E-03	7.54E-04	4.77E-02	3.19E-03	9.17E-03	6.96E-04	1.16E-04	6.96E-04	1.91E-01	8.15E-02	2.28E-03	Non Res	n	n
553757.22_4172491.6	553757.22	4172491.6	1.5	1.60E-03	7.45E-04	4.71E-02	3.15E-03	9.05E-03	6.87E-04	1.15E-04	6.87E-04	1.88E-01	8.05E-02	2.25E-03	Non Res	n	n
553777.22_4172491.6	553777.22	4172491.6	1.5	1.58E-03	7.35E-04	4.64E-02	3.11E-03	8.93E-03	6.78E-04	1.13E-04	6.78E-04	1.86E-01	7.95E-02	2.23E-03	Non Res	n	n
553797.22_4172491.6	553797.22	4172491.6	1.5	1.56E-03	7.24E-04	4.57E-02	3.06E-03	8.80E-03	6.68E-04	1.11E-04	6.68E-04	1.83E-01	7.83E-02	2.19E-03	Non Res	n	n
553817.22_4172491.6	553817.22	4172491.6	1.5	1.54E-03	7.13E-04	4.50E-02	3.02E-03	8.66E-03	6.58E-04	1.10E-04	6.58E-04	1.80E-01	7.71E-02	2.16E-03	Non Res	n	n
553837.22_4172491.6	553837.22	4172491.6	1.5	1.52E-03	7.04E-04	4.45E-02	2.98E-03	8.56E-03	6.50E-04	1.08E-04	6.50E-04	1.78E-01	7.61E-02	2.13E-03	Non Res	n	n
553857.22_4172491.6	553857.22	4172491.6	1.5	1.51E-03	6.99E-04	4.42E-02	2.96E-03	8.50E-03	6.45E-04	1.08E-04	6.45E-04	1.77E-01	7.56E-02	2.12E-03	Non Res	n	n
553877.22_4172491.6	553877.22	4172491.6	1.5	1.49E-03	6.93E-04	4.38E-02	2.93E-03	8.42E-03	6.40E-04	1.07E-04	6.40E-04	1.75E-01	7.49E-02	2.10E-03	Non Res	n	n
551897.22_4172511.6	551897.22	4172511.6	1.5	1.55E-03	7.19E-04	4.54E-02	3.04E-03	8.73E-03	6.63E-04	1.11E-04	6.63E-04	1.82E-01	7.77E-02	2.18E-03	Non Res	n	n
551917.22_4172511.6	551917.22	4172511.6	1.5	1.65E-03	7.67E-04	4.85E-02	3.24E-03	9.32E-03	7.08E-04	1.18E-04	7.08E-04	1.94E-01	8.29E-02	2.32E-03	Non Res	n	n
551937.22_4172511.6	551937.22	4172511.6	1.5	1.79E-03	8.30E-04	5.24E-02	3.51E-03	1.01E-02	7.66E-04	1.28E-04	7.66E-04	2.10E-01	8.97E-02	2.51E-03	Non Res	n	n
551957.22_4172511.6	551957.22	4172511.6	1.5	1.92E-03	8.93E-04	5.64E-02	3.78E-03	1.08E-02	8.24E-04	1.37E-04	8.24E-04	2.26E-01	9.65E-02	2.70E-03	Non Res	n	n
551977.22_4172511.6	551977.22	4172511.6	1.5	1.92E-03	8.91E-04	5.63E-02	3.77E-03	1.08E-02	8.22E-04	1.37E-04	8.22E-04	2.25E-01	9.63E-02	2.70E-03	Non Res	n	n
551997.22_4172511.6	551997.22	4172511.6	1.5	1.91E-03	8.88E-04	5.61E-02	3.76E-03	1.08E-02	8.20E-04	1.37E-04	8.20E-04	2.25E-01	9.60E-02	2.69E-03	Non Res	n	n
552017.22_4172511.6	552017.22	4172511.6	1.5	1.89E-03	8.79E-04	5.55E-02	3.72E-03	1.07E-02	8.11E-04	1.35E-04	8.11E-04	2.22E-01	9.50E-02	2.66E-03	Non Res	n	n
552037.22_4172511.6	552037.22	4172511.6	1.5	1.99E-03	9.23E-04	5.83E-02	3.91E-03	1.12E-02	8.52E-04	1.42E-04	8.52E-04	2.34E-01	9.98E-02	2.80E-03	Non Res	n	n
552057.22_4172511.6	552057.22	4172511.6	1.5	2.15E-03	9.99E-04	6.31E-02	4.23E-03	1.21E-02	9.22E-04	1.54E-04	9.22E-04	2.53E-01	1.08E-01	3.02E-03	Non Res	n	n
552077.22_4172511.6	552077.22	4172511.6	1.5	2.38E-03	1.10E-03	6.98E-02	4.67E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	2.79E-01	1.19E-01	3.34E-03	Non Res	n	n
552097.22_4172511.6	552097.22	4172511.6	1.5	2.77E-03	1.28E-03	8.12E-02	5.43E-03	1.56E-02	1.19E-03	1.98E-04	1.19E-03	3.25E-01	1.39E-01	3.89E-03	Non Res	n	n
552117.22_4172511.6	552117.22	4172511.6	1.5	3.13E-03	1.45E-03	9.19E-02	6.15E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	3.68E-01	1.57E-01	4.40E-03	Non Res	n	n
552137.22_4172511.6	552137.22	4172511.6	1.5	3.61E-03	1.68E-03	1.06E-01	7.10E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.24E-01	1.81E-01	5.08E-03	Non Res	n	n
552157.22_4172511.6	552157.22	4172511.6	1.5	4.14E-03	1.92E-03	1.21E-01	8.13E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.86E-01	2.08E-01	5.82E-03	Non Res	n	n
552177.22_4172511.6	552177.22	4172511.6	1.5	4.70E-03	2.18E-03	1.38E-01	9.24E-03	2.65E-02	2.02E-03	3.36E-04	2.02E-03	5.52E-01	2.36E-01	6.61E-03	Non Res	n	n
552197.22_4172511.6	552197.22	4172511.6	1.5	5.45E-03	2.53E-03	1.60E-01	1.07E-02	3.07E-02	2.33E-03	3.89E-04	2.33E-03	6.40E-01	2.73E-01	7.66E-03	Non Res	n	n
552217.22_4172511.6	552217.22	4172511.6	1.5	6.51E-03	3.02E-03	1.91E-01	1.28E-02	3.67E-02	2.79E-03	4.65E-04	2.79E-03	7.64E-01	3.27E-01	9.15E-03	Non Res	n	n
552237.22_4172511.6	552237.22	4172511.6	1.5	6.46E-03	3.00E-03	1.90E-01	1.27E-02	3.65E-02	2.77E-03	4.62E-04	2.77E-03	7.59E-01	3.24E-01	9.09E-03	Non Res	n	n
552257.22_4172511.6	552257.22	4172511.6	1.5	5.73E-03	2.66E-03	1.68E-01	1.13E-02	3.23E-02	2.46E-03	4.09E-04	2.46E-03	6.73E-01	2.88E-01	8.06E-03	Non Res	n	n
552277.22_4172511.6	552277.22	4172511.6	1.5	5.24E-03	2.43E-03	1.54E-01	1.03E-02	2.96E-02	2.25E-03	3.75E-04	2.25E-03	6.16E-01	2.63E-01	7.37E-03	Block C2	n	y
552297.22_4172511.6	552297.22	4172511.6	1.5	4.77E-03	2.22E-03	1.40E-01	9.38E-03	2.69E-02	2.05E-03	3.41E-04	2.05E-03	5.61E-01	2.40E-01	6.71E-03	Block C2	n	y
552317.22_4172511.6	552317.22	4172511.6	1.5	4.48E-03	2.08E-03	1.31E-01	8.80E-03	2.53E-02	1.92E-03	3.20E-04	1.92E-03	5.26E-01	2.25E-01	6.30E-03	Block C2	n	y
552337.22_4172511.6	552337.22	4172511.6	1.5	4.30E-03	2.00E-03	1.26E-01	8.45E-03	2.43E-02	1.84E-03	3.07E-04	1.84E-03	5.05E-01	2.16E-01	6.05E-03	Block C2	n	y
552357.22_4172511.6	552357.22	4172511.6	1.5	4.12E-03	1.91E-03	1.21E-01	8.09E-03	2.32E-02	1.77E-03	2.94E-04	1.77E-03	4.84E-01	2.07E-01	5.79E-03	Non Res	n	n
552377.22_4172511.6	552377.22	4172511.6	1.5	3.96E-03	1.84E-03	1.16E-01	7.78E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	4.65E-01	1.99E-01	5.57E-03	Non Res	n	n
552397.22_4172511.6	552397.22	4172511.6	1.5	3.83E-03	1.78E-03	1.12E-01	7.53E-03	2.16E-02	1.64E-03	2.74E-04	1.64E-03	4.50E-01	1.92E-01	5.39E-03	Non Res	n	n
552417.22_4172511.6	552417.22	4172511.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.30E-03	2.10E-02	1.59E-03	2.65E-04	1.59E-03	4.36E-01	1.87E-01	5.22E-03	Non Res	n	n
552437.22_4172511.6	552437.22	4172511.6	1.5	3.74E-03	1.73E-03	1.10E-01	7.34E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.39E-01	1.88E-01	5.25E-03	Non Res	n	n
552457.22_4172511.6	552457.22	4172511.6	1.5	3.73E-03	1.73E-03	1.09E-01	7.32E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	4.38E-01	1.87E-01	5.24E-03	Non Res	n	n
552477.22_4172511.6	552477.22	4172511.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.30E-03	2.10E-02	1.59E-03	2.66E-04	1.59E-03	4.37E-01	1.87E-01	5.23E-03	Non Res	n	n
552497.22_4172511.6	552497.22	4172511.6	1.5	3.70E-03	1.72E-03	1.08E-01	7.26E-03	2.09E-02	1.58E-03	2.64E-04	1.58E-03	4.34E-01	1.86E-01	5.20E-03	Non Res	n	n
552517.22_4172511.6	552517.22	4172511.6	1.5	3.76E-03	1.75E-03	1.10E-01	7.39E-03	2.12E-02	1.61E-03	2.69E-04	1.61E-03	4.42E-01	1.89E-01	5.29E-03	Non Res	n	n
552537.22_4172511.6	552537.22	4172511.6	1.5	3.84E-03	1.78E-03	1.13E-01	7.55E-03	2.17E-02	1.65E-03	2.74E-04	1.65E-03	4.51E-01	1.93E-01	5.40E-03	Non Res	n	n
552557.22_4172511.6	552557.22	4172511.6	1.5	3.92E-03	1.82E-03	1.15E-01	7.69E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	4.60E-01	1.97E-01	5.50E-03	Non Res	n	n
552577.22_4172511.6	552577.22	4172511.6	1.5	3.96E-03	1.84E-03	1.16E-01	7.78E-03	2.23E-02	1.70E-03	2.83E-04	1.70E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Methyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553137.22_4172511.6_	553137.22	4172511.6	1.5	2.95E-03	1.37E-03	8.66E-02	5.80E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	3.47E-01	1.48E-01	4.15E-03	Block D2	n	y
553157.22_4172511.6_	553157.22	4172511.6	1.5	3.08E-03	1.43E-03	9.03E-02	6.05E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.62E-01	1.55E-01	4.33E-03	Block D2	n	y
553177.22_4172511.6_	553177.22	4172511.6	1.5	2.85E-03	1.32E-03	8.36E-02	5.60E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.35E-01	1.43E-01	4.01E-03	Block D2	n	y
553197.22_4172511.6_	553197.22	4172511.6	1.5	2.56E-03	1.19E-03	7.50E-02	5.02E-03	1.44E-02	1.10E-03	1.83E-04	1.10E-03	3.00E-01	1.28E-01	3.60E-03	Block D2	n	y
553217.22_4172511.6_	553217.22	4172511.6	1.5	2.39E-03	1.11E-03	7.01E-02	4.69E-03	1.35E-02	1.02E-03	1.71E-04	1.02E-03	2.81E-01	1.20E-01	3.36E-03	Block D2	n	y
553237.22_4172511.6_	553237.22	4172511.6	1.5	2.43E-03	1.13E-03	7.13E-02	4.77E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	2.85E-01	1.22E-01	3.42E-03	Block D2	n	y
553257.22_4172511.6_	553257.22	4172511.6	1.5	2.37E-03	1.10E-03	6.96E-02	4.66E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	2.79E-01	1.19E-01	3.34E-03	Block D2	n	y
553277.22_4172511.6_	553277.22	4172511.6	1.5	2.33E-03	1.08E-03	6.84E-02	4.58E-03	1.32E-02	9.99E-04	1.66E-04	9.99E-04	2.74E-01	1.17E-01	3.28E-03	Block D2	n	y
553297.22_4172511.6_	553297.22	4172511.6	1.5	2.29E-03	1.06E-03	6.72E-02	4.50E-03	1.29E-02	9.82E-04	1.64E-04	9.82E-04	2.69E-01	1.15E-01	3.22E-03	Block D2	n	y
553317.22_4172511.6_	553317.22	4172511.6	1.5	2.27E-03	1.05E-03	6.66E-02	4.46E-03	1.28E-02	9.74E-04	1.62E-04	9.74E-04	2.67E-01	1.14E-01	3.19E-03	Block D2	n	y
553337.22_4172511.6_	553337.22	4172511.6	1.5	2.25E-03	1.04E-03	6.59E-02	4.41E-03	1.27E-02	9.63E-04	1.60E-04	9.63E-04	2.64E-01	1.13E-01	3.16E-03	Block D2	n	y
553357.22_4172511.6_	553357.22	4172511.6	1.5	2.18E-03	1.01E-03	6.40E-02	4.28E-03	1.23E-02	9.34E-04	1.56E-04	9.34E-04	2.56E-01	1.09E-01	3.06E-03	Block D2	n	y
553377.22_4172511.6_	553377.22	4172511.6	1.5	2.19E-03	1.02E-03	6.42E-02	4.30E-03	1.23E-02	9.37E-04	1.56E-04	9.37E-04	2.57E-01	1.10E-01	3.07E-03	Block D2	n	y
553397.22_4172511.6_	553397.22	4172511.6	1.5	2.14E-03	9.95E-04	6.29E-02	4.21E-03	1.21E-02	9.19E-04	1.53E-04	9.19E-04	2.52E-01	1.08E-01	3.01E-03	Non Res	n	n
553417.22_4172511.6_	553417.22	4172511.6	1.5	2.07E-03	9.62E-04	6.08E-02	4.07E-03	1.17E-02	8.88E-04	1.48E-04	8.88E-04	2.43E-01	1.04E-01	2.91E-03	Non Res	n	n
553437.22_4172511.6_	553437.22	4172511.6	1.5	1.94E-03	9.03E-04	5.70E-02	3.82E-03	1.10E-02	8.33E-04	1.39E-04	8.33E-04	2.28E-01	9.76E-02	2.73E-03	Non Res	n	n
553457.22_4172511.6_	553457.22	4172511.6	1.5	1.90E-03	8.80E-04	5.56E-02	3.72E-03	1.07E-02	8.12E-04	1.35E-04	8.12E-04	2.23E-01	9.52E-02	2.66E-03	Non Res	n	n
553477.22_4172511.6_	553477.22	4172511.6	1.5	1.89E-03	8.77E-04	5.54E-02	3.71E-03	1.07E-02	8.10E-04	1.35E-04	8.10E-04	2.22E-01	9.48E-02	2.66E-03	Non Res	n	n
553497.22_4172511.6_	553497.22	4172511.6	1.5	1.89E-03	8.76E-04	5.54E-02	3.71E-03	1.06E-02	8.09E-04	1.35E-04	8.09E-04	2.22E-01	9.47E-02	2.65E-03	Non Res	n	n
553517.22_4172511.6_	553517.22	4172511.6	1.5	1.86E-03	8.65E-04	5.47E-02	3.66E-03	1.05E-02	7.99E-04	1.33E-04	7.99E-04	2.19E-01	9.35E-02	2.62E-03	Non Res	n	n
553537.22_4172511.6_	553537.22	4172511.6	1.5	1.83E-03	8.50E-04	5.37E-02	3.60E-03	1.03E-02	7.85E-04	1.31E-04	7.85E-04	2.15E-01	9.19E-02	2.57E-03	Non Res	n	n
553557.22_4172511.6_	553557.22	4172511.6	1.5	1.80E-03	8.37E-04	5.29E-02	3.54E-03	1.02E-02	7.73E-04	1.29E-04	7.73E-04	2.12E-01	9.05E-02	2.53E-03	Non Res	n	n
553577.22_4172511.6_	553577.22	4172511.6	1.5	1.78E-03	8.25E-04	5.21E-02	3.49E-03	1.00E-02	7.61E-04	1.27E-04	7.61E-04	2.09E-01	8.92E-02	2.50E-03	Non Res	n	n
553597.22_4172511.6_	553597.22	4172511.6	1.5	1.75E-03	8.10E-04	5.12E-02	3.43E-03	9.85E-03	7.48E-04	1.25E-04	7.48E-04	2.05E-01	8.76E-02	2.45E-03	Non Res	n	n
553617.22_4172511.6_	553617.22	4172511.6	1.5	1.72E-03	7.98E-04	5.04E-02	3.38E-03	9.70E-03	7.37E-04	1.23E-04	7.37E-04	2.02E-01	8.63E-02	2.42E-03	Non Res	n	n
553637.22_4172511.6_	553637.22	4172511.6	1.5	1.71E-03	7.93E-04	5.01E-02	3.35E-03	9.64E-03	7.32E-04	1.22E-04	7.32E-04	2.01E-01	8.57E-02	2.40E-03	Non Res	n	n
553657.22_4172511.6_	553657.22	4172511.6	1.5	1.70E-03	7.89E-04	4.99E-02	3.34E-03	9.59E-03	7.29E-04	1.21E-04	7.29E-04	2.00E-01	8.53E-02	2.39E-03	Non Res	n	n
553677.22_4172511.6_	553677.22	4172511.6	1.5	1.68E-03	7.82E-04	4.94E-02	3.31E-03	9.50E-03	7.22E-04	1.20E-04	7.22E-04	1.98E-01	8.45E-02	2.37E-03	Non Res	n	n
553697.22_4172511.6_	553697.22	4172511.6	1.5	1.67E-03	7.77E-04	4.91E-02	3.29E-03	9.44E-03	7.17E-04	1.20E-04	7.17E-04	1.97E-01	8.40E-02	2.35E-03	Non Res	n	n
553717.22_4172511.6_	553717.22	4172511.6	1.5	1.66E-03	7.69E-04	4.86E-02	3.25E-03	9.35E-03	7.10E-04	1.18E-04	7.10E-04	1.95E-01	8.31E-02	2.33E-03	Non Res	n	n
553737.22_4172511.6_	553737.22	4172511.6	1.5	1.64E-03	7.59E-04	4.80E-02	3.21E-03	9.23E-03	7.01E-04	1.17E-04	7.01E-04	1.92E-01	8.21E-02	2.30E-03	Non Res	n	n
553757.22_4172511.6_	553757.22	4172511.6	1.5	1.62E-03	7.51E-04	4.74E-02	3.18E-03	9.12E-03	6.93E-04	1.15E-04	6.93E-04	1.90E-01	8.12E-02	2.27E-03	Non Res	n	n
553777.22_4172511.6_	553777.22	4172511.6	1.5	1.59E-03	7.40E-04	4.68E-02	3.13E-03	9.00E-03	6.83E-04	1.14E-04	6.83E-04	1.87E-01	8.00E-02	2.24E-03	Non Res	n	n
553797.22_4172511.6_	553797.22	4172511.6	1.5	1.57E-03	7.28E-04	4.60E-02	3.08E-03	8.84E-03	6.72E-04	1.12E-04	6.72E-04	1.84E-01	7.87E-02	2.20E-03	Non Res	n	n
553817.22_4172511.6_	553817.22	4172511.6	1.5	1.54E-03	7.16E-04	4.52E-02	3.03E-03	8.70E-03	6.61E-04	1.10E-04	6.61E-04	1.81E-01	7.74E-02	2.17E-03	Non Res	n	n
553837.22_4172511.6_	553837.22	4172511.6	1.5	1.53E-03	7.11E-04	4.50E-02	3.01E-03	8.65E-03	6.57E-04	1.09E-04	6.57E-04	1.80E-01	7.69E-02	2.15E-03	Non Res	n	n
553857.22_4172511.6_	553857.22	4172511.6	1.5	1.52E-03	7.05E-04	4.45E-02	2.98E-03	8.56E-03	6.50E-04	1.08E-04	6.50E-04	1.78E-01	7.62E-02	2.13E-03	Non Res	n	n
553877.22_4172511.6_	553877.22	4172511.6	1.5	1.50E-03	6.97E-04	4.41E-02	2.95E-03	8.48E-03	6.44E-04	1.07E-04	6.44E-04	1.76E-01	7.54E-02	2.11E-03	Non Res	n	n
551897.22_4172531.6_	551897.22	4172531.6	1.5	1.47E-03	6.81E-04	4.30E-02	2.88E-03	8.27E-03	6.28E-04	1.05E-04	6.28E-04	1.72E-01	7.36E-02	2.06E-03	Non Res	n	n
551917.22_4172531.6_	551917.22	4172531.6	1.5	1.68E-03	7.79E-04	4.92E-02	3.29E-03	9.47E-03	7.19E-04	1.20E-04	7.19E-04	1.97E-01	8.42E-02	2.36E-03	Non Res	n	n
551937.22_4172531.6_	551937.22	4172531.6	1.5	1.83E-03	8.51E-04	5.38E-02	3.60E-03	1.03E-02	7.86E-04	1.31E-04	7.86E-04	2.15E-01	9.20E-02	2.58E-03	Non Res	n	n
551957.22_4172531.6_	551957.22	4172531.6	1.5	1.94E-03	9.00E-04	5.69E-02	3.81E-03	1.09E-02	8.31E-04	1.38E-04	8.31E-04	2.28E-01	9.73E-02	2.73E-03	Non Res	n	n
551977.22_4172531.6_	551977.22	4172531.6	1.5	2.00E-03	9.28E-04	5.86E-02	3.93E-03	1.13E-02	8.56E-04	1.43E-04	8.56E-04	2.35E-01	1.00E-01	2.81E-03	Non Res	n	n
551997.22_4172531.6_	551997.22	4172531.6	1.5	2.06E-03	9.58E-04	6.05E-02	4.05E-03	1.16E-02	8.84E-04	1.47E-04	8.84E-04	2.42E-01	1.04E-01	2.90E-03	Non Res	n	n
552017.22_4172531.6_	552017.22	4172531.6	1.5	2.12E-03	9.85E-04	6.22E-02	4.17E-03	1.20E-02	9.09E-04	1.52E-04	9.09E-04	2.49E-01	1.06E-01	2.98E-03	Non Res	n	n
552037.22_4172531.6_	552037.22	4172531.6	1.5	2.25E-03	1.05E-03	6.61E-02	4.42E-03	1.27E-02	9.65E-04	1.61E-04	9.65E-04	2.65E-01	1.13E-01	3.17E-03	Non Res	n	n
552057.22_4172531.6_	552057.22	4172531.6	1.5	2.45E-03	1.14E-03	7.18E-02	4.80E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.87E-01	1.23E-01	3.44E-03	Non Res	n	n
552077.22_4172531.6_	552077.22	4172531.6	1.5	2.76E-03	1.28E-03	8.10E-02	5.42E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	3.24E-01	1.39E-01	3.88E-03	Non Res	n	n
552097.22_4172531.6_	552097.22	4172531.6	1.5	3.11E-03	1.44E-03	9.11E-02	6.10E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.37E-03	Non Res	n	n
552117.22_4172531.6_	552117.22	4172531.6	1.5	3.37E-03	1.57E-03	9.90E-02	6.63E-03	1.90E-02	1.45E-03	2.41E-04	1.45E-03	3.96E-01	1.69E-01	4.74E-03	Non Res	n	n
552137.22_4172531.6_	552137.22	4172531.6	1.5	3.78E-03	1.75E-03	1.11E-01	7.42E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	4.43E-01	1.90E-01	5.31E-03	Non Res	n	n
552157.22_4172531.6_	552157.22	4172531.6	1.5	4.17E-03	1.94E-03	1.22E-01	8.20E-03	2.35E-02	1.79E-03	2.98E-04	1.79E-03	4.90E-01	2.09E-01	5.87E-03	Non Res	n	n
552177.22_4172531.6_	552177.22	4172531.6	1.5	4.73E-03	2.20E-03	1.39E-01	9.29E-03	2.67E-02	2.03E-03	3.38E-04	2.03E-03	5.56E-01	2.38E-01	6.65E-03	Non Res	n	n
552197.22_4172531.6_	552197.22	4172531.6	1.5	6.03E-03	2.80E-03	1.77E-01	1.18E-02	3.40E-02	2.58E-03	4.31E-04	2.58E-03	7.08E-01	3.03E-01	8.48E-03	Non Res	n	n
552217.22_4172531.6_	552217.22	4172531.6	1.5	6.53E-03	3.03E-03	1.92E-01	1.28E-02	3.68E-02	2.80E-03	4.66E-04	2.80E-03	7.67E-01	3.28E-01	9.18E-03	Non Res	n	n
552237.22_4172531.6_	552237.22	4172531.6	1.5	6.52E-03	3.03E-03	1.91E-01	1.28E-02	3.68E-02	2.79E-03	4.65E-04	2.79E-03	7.65E-01	3.27E-01	9.16E-03	Non Res	n	n
552257.22_4172531.6_	552257.22	4172531.6	1.5	5.63E-03	2.61E-03	1.65E-01	1.11E-02	3.18E-02	2.41E-03	4.02E-04	2.41E-03	6.61E-01	2.83E-01	7.92E-03	Non Res	n	n
552277.22_4172531.6_	552277.22	4172531.6	1.5	5.08E-03	2.36E-03	1.49E-01	9.97E-03	2.86E-02	2.18E-03	3.63E-04	2.18E-03	5.96E-01	2.55E-01	7.13E-03	Block C2	n	y
552297.22_4172531.6_	552297.22	4172531.6	1.5	4.68E-03	2.17E-03	1.37E-01	9.20E-03	2.64E-02	2.01E-03	3.35E-04	2.01E-03	5.50E-01	2.35E-01	6.58E-03	Block C2	n	y
552317.22_4172531.6_	552317.22	4172531.6	1.5	4.45E-03	2.06E-03	1.30E-01	8.73E-03	2.51E-02	1.91E-03	3.18E-04	1.91E-03	5.22E-01	2.23E-01	6.25E-03	Block C2	n	y
552337.22_4172531.6_	552337.22	4172531.6	1.5	4.27E-03	1.98E-03	1.25E-01	8.38E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	5.01E-01	2.14E-01	6.00E-03	Block C2	n	y
552357.22_4172531.6_	552357.22	4172531.6	1.5	4.14E-03	1.92E-03	1.21E-01	8.13E-03	2.33E-02	1.77E-03	2.96E-04	1.77E-03	4.86E-01	2.08E-01	5.82E-03	Block C2	n	y
552377.22_4172531.6_	552377.22	4172531.6	1.5	4.02E-03	1.87E-03	1.18E-01	7.89E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	4.72E-01	2.02E-01	5.65E-03	Block C2	n	y
552397.22_4172531.6_	552397.22	4172531.6	1.5	3.92E-03	1.82E-03	1.15E-01	7.71E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	4.61E-01	1.97E-01	5.52E-03	Block C2	n	y
552417.22_4172531.6_	552417.22	4172531.6	1.5	3.76E-03	1.75E-03	1.10E-01	7.38E-03	2.12E-02	1.61E-03	2.69E-04	1.61E-03	4.42E-01	1.89E-01	5.28E-03	Block C2	n	y
552437.22_4172531.6_	552437.22	4172531.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.28E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	4.35E-01	1.86E-01	5.21E-03	Non Res	n	n
552457.22_4172531.6_	552457.22	4172531.6	1.5	3.69E-03	1.71E-03	1.08E-01	7.25E-03	2.08E-02	1.58E-03	2.64E-04	1.58E-03	4.34E-01	1.85E-01	5.19E-03	Non Res	n	n
552477.22_4172531.6_	552477.22	4172531.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.30E-03	2.10E-02	1.59E-03	2.65E-04	1.59E-03	4.37E-01	1.87E-01	5.22E-03	Non Res	n	n
552497.22_4172531.6_	552497.22	4172531.6	1.5	3.73E-03	1.73E-03	1.09E-01	7.32E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	4.38E-01	1.87E-01	5.24E-03	Non Res	n	n
552517.22_4172531.6_	552517.22	4172531.6	1.5	3.73E-03	1.73E-03	1.09E-01	7.33E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.38E-01	1.87E-01	5.25E-03	Block C3	n	y
552537.22_4172531.6_	552537.22	4172531.6	1.5	3.80E-03	1.76E-03	1.12E-01	7.47E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	4.46E-01	1.91E-01	5.34E-03	Block C3	n	y
552557.22_4172531.6_	552557.22	4172531.6	1.5	3.91E-03	1.81E-03	1.15E-01	7.68E-03	2.21E-02	1.67E-03	2.79E-04	1.67E-03	4.59E-01	1.96E-01	5.49E-03	Block C3	n	y
552577.22_4172531.6_	552577.22	4172531.6	1.5	3.98E-03	1.85E-03	1.17E-01	7.81E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	4.67E-01	2.00E-01	5.59E-03	Block C3	n	y
552597.22_4172531.6_	552597.22	4172531.6	1.5	3.99E-03	1.85E-03	1.17E-01	7.85E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.69E-01	2.00E-01	5.61E-03	Block C3	n	y
552617.22_4172531.6_	552617.22	4172531.6	1.5	4.06E-03	1.88E-03	1.19E-01	7.97E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.76E-01	2.04E-01	5.70E-03	Block C3	n	y
552637.22_4172531.6_	552637.22	4172531.6	1.5	4.12E-03	1.91E-03	1.21E-01	8.10E-03	2.33E-02	1.77E-03	2.94E-04	1.77E-03	4.84E-01	2.07E-01	5.79E-03	Block C3	n	y
552657.22_4172531.6_	552657.22	4172531.6	1.5	4.18E-03	1.94E-03	1.23E-01	8.21E-03	2.36E-02	1.79E-03	2.98E-04	1.79E-03	4.91E-01	2.10E-01	5.87E-03	Block C3	n	y
552677.22_4172531.6_	552677.22	4172531.6	1.5	4.18E-03	1.94E-03	1.23E-01	8.21E-03	2.36E-02	1.79E-03	2.99E-04	1.79E-03	4.91E-01	2.10E-01	5.88E-03	Block C3	n	y
552697.22_4172531.6_	552697.22	4172531.6	1.5	4.12E-03	1.91E-03	1.21E-01	8.09E-03	2.32E-02	1.76E-03	2.94E-04	1.76E-03	4.84E-01	2.07E-01	5.79E-03	Block C3	n	y
552717.22_4172531.6_	552717.22	4172531.6	1.5	4.03E-03	1.87E-03	1.18E-01	7.93E-03	2.28E-02	1.73E-03	2.88E-04	1.73E-03	4.74E-01	2.03E-01	5.67E-03	Non Res	n	n
552737.22_4172531.6_	552737.22	4172531.6	1.5	3.97E-03	1.85E-03	1.17E-01	7.81E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	4.67E-01	1.99E-01	5.59E-03	Non Res	n	n
552757.22_4172531.6_	552757.22	4172531.6	1.5	3.99E-03	1.85E-03	1.17E-01	7.83E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.68E-01	2.00E-01	5.61E-03	Block E4	n	n
552777.22_4172531.6_	552777.22	4172531.6	1.5	4.21E-03	1.95E-03	1.23E-01	8.27E-03	2.37E-02	1.80E-03	3.01E-04	1.80E-03	4.94E-01	2.11E-01	5.92E-03	Block E4	n	n
552797.22_4172531.6_	552797.22	4172531.6	1.5	4.36E-03	2.02E-03	1.28E-01	8.57E-03	2.46E-02	1.87E-03	3.11E-04	1.87E-03	5.12E-01	2.19E-01	6.13E-03	Block E4	n	n
552817.22_4172531.6_	552817.22	4172531.6	1.5	4.60E-03	2.14E-03	1.35E-01	9.03E-03	2.60E-02	1.97E-03	3.29E-04	1.97E-03	5.40E-01	2.31E-01	6.47E-03	Block E4	n	n
552837.22_4172531.6_	552837.22	4172531.6	1.5	5.18E-03	2.40E-03	1.52E-01	1.02E-02	2.92E-02	2.22E-03	3.70E-04	2.22E-03	6.08E-01	2.60E-01	7.28E-03	Block E4	n	n
552857.22_4172531.6_	552857.22	4172531.6	1.5	5.80E-03	2.69E-03	1.70E-01	1.14E-02	3.27E-02	2.49E-03	4.14E-04	2.49E-03	6.81E-01	2.91E-01	8.15E-03	Block E4	n	n
552877.22_4172531.6_	552877.22	4172531.6	1.5	5.29E-03	2.46E-03	1.55E-01	1.04E-02	2.99E-02	2.27E-03	3.78E-04	2.27E-03	6.22E-01	2.66E-01	7.44E-03	Non Res	n	n
552897.22_4172531.6_	552897.22	4172531.6	1.5	5.11E-03	2.37E-03	1.50E-01	1.00E-02	2.88E-02	2.19E-03	3.65E-04	2.19E-03	6.00E-01	2.57E-01	7.19E-03	Block D2	n	y
552917.22_4172531.6_	552917.22	4172531.6	1.5	4.45E-03	2.07E-03	1.31E-01	8.74E-03	2.51E-02	1.91E-03	3.18E-04	1.91E-03	5.23E-01	2.23E-01	6.26E-03	Block D2	n	y
552937.22_4172531.6_	552937.22	4172531.6	1.5	4.06E-03	1.89E-03	1.19E-01	7.98E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.77E-01	2.04E-01	5.71E-03	Block D2	n	y
552957.22_4172531.6_	552957.22	4172531.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.29E-03	2.10E-02	1.59E-03	2.65E-04	1.59E-03	4.36E-01	1.86E-01	5.22E-03	Block D2	n	y
552977.22_4172531.6_	552977.22	4172531.6	1.5	3.25E-03	1.51E-03	9.55E-02	6.39E-03	1.84E-02	1.39E-03	2.32E-04	1.39E-03	3.82E-01	1.63E-01	4.58E-03	Block D2	n	y
552997.22_4172531.6_	552997.22	4172531.6	1.5	3.03E-03	1.41E-03	8.88E-02	5.95E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.56E-01	1.52E-01	4.26E-03	Block D2	n	y
553017.22_4172531.6_	553017.22	4172531.6	1.5	2.90E-03	1.35E-03	8.51E-02	5.70E-03	1.64E-02	1.24E-03	2.07E-04	1.24E-03	3.41E-01	1.46E-01	4.08E-03	Block D2	n	y
553037.22_4172531.6_	553037.22	4172531.6	1.5	2.82E-03	1.31E-03	8.27E-02	5.54E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	3.31E-01	1.42E-01	3.96E-03	Block D2	n	y
553057.22_4172531.6_	553057.22	4172531.6	1.5	2.73E-03	1.27E-03	8.00E-02	5.36E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.20E-01	1.37E-01	3.84E-03	Block D2	n	y
553077.22_4172531.6_	553077.22	4172531.6	1.5	2.68E-03	1.25E-03	7.88E-02	5.27E-03	1.51E-02	1.15E-03	1.92E-04	1.15E-03	3.15E-01	1.35E-01	3.77E-03	Block D2	n	y
553097.22_4172531.6_	553097.22	4172531.6	1.5	2.68E-03	1.24E-03	7.86E-02	5.26E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	3.15E-01	1.34E-01	3.77E-03	Block D2	n	y
553117.22_4172531.6_	553117.22	4172531.6	1.5	2.72E-03	1.26E-03	7.97E-02	5.34E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	3.19E-01	1.36E-01	3.82E-03	Block D2	n	y
553137.22_4172531.6_	553137.22	4172531.6	1.5	3.00E-03	1.39E-03	8.81E-02	5.90E-03	1.69E-02	1.29E-03	2.14E-04	1.29E-03	3.53E-01	1.51E-01	4.22E-03	Block D2	n	y
553157.22_4172531.6_	553157.22	4172531.6	1.5	3.12E-03	1.45E-03	9.15E-02	6.12E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.66E-01	1.56E-01	4.38E-03	Block D2	n	y
553177.22_4172531.6_	553177.22	4172531.6	1.5	2.89E-03	1.34E-03	8.48E-02	5.68E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	3.39E-01	1.45E-01	4.06E-03	Block D2	n	y
553197.22_4172531.6_	553197.22	4172531.6	1.5	2.61E-03	1.21E-03	7.65E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.67E-03	Block D2	n	y
553217.22_4172531.6_	553217.22	4172531.6	1.5	2.41E-03	1.12E-03	7.06E-02	4.73E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.83E-01	1.21E-01	3.38E-03	Block D2	n	y
553237.22_4172531.6_	553237.22	4172531.6	1.5	2.45E-03	1.14E-03	7.18E-02	4.81E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.88E-01	1.23E-01	3.44E-03	Block D2	n	y
553257.22_4172531.6_	553257.22	4172531.6	1.5	2.40E-03	1.11E-03	7.04E-02	4.71E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	2.82E-01	1.20E-01	3.37E-03	Block D2	n	y
553277.22_4172531.6_	553277.22	4172531.6	1.5	2.37E-03	1.10E-03	6.95E-02	4.65E-03	1.34E-02	1.01E-03	1.69E-04	1.01E-03	2.78E-01	1.19E-01	3.33E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553857.22_4172531.6	553857.22	4172531.6	1.5	1.52E-03	7.08E-04	4.47E-02	3.00E-03	8.61E-03	6.54E-04	1.09E-04	6.54E-04	1.79E-01	7.65E-02	2.14E-03	Non Res	n	n
551877.22_4172551.6	551877.22	4172551.6	1.5	1.22E-03	5.67E-04	3.58E-02	2.40E-03	6.89E-03	5.24E-04	8.73E-05	5.24E-04	1.43E-01	6.13E-02	1.72E-03	Non Res	n	n
551897.22_4172551.6	551897.22	4172551.6	1.5	1.39E-03	6.48E-04	4.09E-02	2.74E-03	7.87E-03	5.98E-04	9.96E-05	5.98E-04	1.64E-01	7.00E-02	1.96E-03	Non Res	n	n
551917.22_4172551.6	551917.22	4172551.6	1.5	1.66E-03	7.69E-04	4.86E-02	3.25E-03	9.34E-03	7.10E-04	1.18E-04	7.10E-04	1.94E-01	8.31E-02	2.33E-03	Non Res	n	n
551937.22_4172551.6	551937.22	4172551.6	1.5	1.90E-03	8.80E-04	5.56E-02	3.72E-03	1.07E-02	8.12E-04	1.35E-04	8.12E-04	2.23E-01	9.51E-02	2.66E-03	Non Res	n	n
551957.22_4172551.6	551957.22	4172551.6	1.5	1.96E-03	9.12E-04	5.76E-02	3.86E-03	1.11E-02	8.41E-04	1.40E-04	8.41E-04	2.31E-01	9.86E-02	2.76E-03	Non Res	n	n
551977.22_4172551.6	551977.22	4172551.6	1.5	2.14E-03	9.94E-04	6.28E-02	4.21E-03	1.21E-02	9.18E-04	1.53E-04	9.18E-04	2.52E-01	1.07E-01	3.01E-03	Non Res	n	n
551997.22_4172551.6	551997.22	4172551.6	1.5	2.24E-03	1.04E-03	6.56E-02	4.39E-03	1.26E-02	9.59E-04	1.60E-04	9.59E-04	2.63E-01	1.12E-01	3.15E-03	Non Res	n	n
552017.22_4172551.6	552017.22	4172551.6	1.5	2.42E-03	1.13E-03	7.11E-02	4.76E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.85E-01	1.22E-01	3.41E-03	Non Res	n	n
552037.22_4172551.6	552037.22	4172551.6	1.5	2.61E-03	1.21E-03	7.67E-02	5.13E-03	1.47E-02	1.12E-03	1.87E-04	1.12E-03	3.07E-01	1.31E-01	3.67E-03	Non Res	n	n
552057.22_4172551.6	552057.22	4172551.6	1.5	2.89E-03	1.34E-03	8.47E-02	5.67E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	3.39E-01	1.45E-01	4.06E-03	Non Res	n	n
552077.22_4172551.6	552077.22	4172551.6	1.5	3.19E-03	1.48E-03	9.35E-02	6.26E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.74E-01	1.60E-01	4.48E-03	Non Res	n	n
552097.22_4172551.6	552097.22	4172551.6	1.5	3.52E-03	1.63E-03	1.03E-01	6.90E-03	1.98E-02	1.51E-03	2.51E-04	1.51E-03	4.13E-01	1.76E-01	4.94E-03	Non Res	n	n
552117.22_4172551.6	552117.22	4172551.6	1.5	3.74E-03	1.73E-03	1.10E-01	7.34E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.39E-01	1.88E-01	5.25E-03	Non Res	n	n
552137.22_4172551.6	552137.22	4172551.6	1.5	4.05E-03	1.88E-03	1.19E-01	7.96E-03	2.29E-02	1.74E-03	2.89E-04	1.74E-03	4.76E-01	2.03E-01	5.69E-03	Non Res	n	n
552157.22_4172551.6	552157.22	4172551.6	1.5	4.36E-03	2.02E-03	1.28E-01	8.56E-03	2.46E-02	1.87E-03	3.11E-04	1.87E-03	5.12E-01	2.19E-01	6.13E-03	Non Res	n	n
552177.22_4172551.6	552177.22	4172551.6	1.5	5.23E-03	2.43E-03	1.54E-01	1.03E-02	2.95E-02	2.24E-03	3.74E-04	2.24E-03	6.15E-01	2.63E-01	7.36E-03	Non Res	n	n
552197.22_4172551.6	552197.22	4172551.6	1.5	6.32E-03	2.93E-03	1.85E-01	1.24E-02	3.57E-02	2.71E-03	4.51E-04	2.71E-03	7.42E-01	3.17E-01	8.89E-03	Non Res	n	n
552217.22_4172551.6	552217.22	4172551.6	1.5	6.96E-03	3.23E-03	2.04E-01	1.37E-02	3.93E-02	2.98E-03	4.97E-04	2.98E-03	8.18E-01	3.50E-01	9.79E-03	Non Res	n	n
552237.22_4172551.6	552237.22	4172551.6	1.5	6.57E-03	3.05E-03	1.93E-01	1.29E-02	3.71E-02	2.82E-03	4.69E-04	2.82E-03	7.72E-01	3.30E-01	9.24E-03	Non Res	n	n
552257.22_4172551.6	552257.22	4172551.6	1.5	5.60E-03	2.60E-03	1.64E-01	1.10E-02	3.16E-02	2.40E-03	4.00E-04	2.40E-03	6.58E-01	2.81E-01	7.87E-03	Block C2	n	y
552277.22_4172551.6	552277.22	4172551.6	1.5	5.01E-03	2.33E-03	1.47E-01	9.84E-03	2.83E-02	2.15E-03	3.58E-04	2.15E-03	5.88E-01	2.51E-01	7.04E-03	Block C2	n	y
552297.22_4172551.6	552297.22	4172551.6	1.5	4.63E-03	2.15E-03	1.36E-01	9.10E-03	2.61E-02	1.99E-03	3.31E-04	1.99E-03	5.44E-01	2.33E-01	6.51E-03	Block C2	n	y
552317.22_4172551.6	552317.22	4172551.6	1.5	4.42E-03	2.05E-03	1.30E-01	8.68E-03	2.49E-02	1.89E-03	3.16E-04	1.89E-03	5.19E-01	2.22E-01	6.21E-03	Block C2	n	y
552337.22_4172551.6	552337.22	4172551.6	1.5	4.26E-03	1.98E-03	1.25E-01	8.37E-03	2.40E-02	1.83E-03	3.04E-04	1.83E-03	5.00E-01	2.14E-01	5.99E-03	Block C2	n	y
552357.22_4172551.6	552357.22	4172551.6	1.5	4.11E-03	1.91E-03	1.21E-01	8.08E-03	2.32E-02	1.76E-03	2.94E-04	1.76E-03	4.83E-01	2.06E-01	5.78E-03	Block C2	n	y
552377.22_4172551.6	552377.22	4172551.6	1.5	4.02E-03	1.87E-03	1.18E-01	7.90E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	4.73E-01	2.02E-01	5.66E-03	Block C2	n	y
552397.22_4172551.6	552397.22	4172551.6	1.5	3.96E-03	1.84E-03	1.16E-01	7.79E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	4.66E-01	1.99E-01	5.57E-03	Block C2	n	y
552417.22_4172551.6	552417.22	4172551.6	1.5	3.84E-03	1.78E-03	1.13E-01	7.55E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.51E-01	1.93E-01	5.40E-03	Block C2	n	y
552437.22_4172551.6	552437.22	4172551.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.31E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	4.37E-01	1.87E-01	5.23E-03	Non Res	n	n
552457.22_4172551.6	552457.22	4172551.6	1.5	3.67E-03	1.71E-03	1.08E-01	7.22E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.32E-01	1.84E-01	5.17E-03	Non Res	n	n
552477.22_4172551.6	552477.22	4172551.6	1.5	3.69E-03	1.71E-03	1.08E-01	7.25E-03	2.08E-02	1.58E-03	2.64E-04	1.58E-03	4.34E-01	1.85E-01	5.19E-03	Non Res	n	n
552497.22_4172551.6	552497.22	4172551.6	1.5	3.73E-03	1.73E-03	1.10E-01	7.33E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.39E-01	1.87E-01	5.25E-03	Non Res	n	n
552517.22_4172551.6	552517.22	4172551.6	1.5	3.74E-03	1.74E-03	1.10E-01	7.36E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.40E-01	1.88E-01	5.26E-03	Block C3	n	y
552537.22_4172551.6	552537.22	4172551.6	1.5	3.78E-03	1.75E-03	1.11E-01	7.42E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	4.44E-01	1.90E-01	5.31E-03	Block C3	n	y
552557.22_4172551.6	552557.22	4172551.6	1.5	3.89E-03	1.80E-03	1.14E-01	7.63E-03	2.19E-02	1.67E-03	2.78E-04	1.67E-03	4.56E-01	1.95E-01	5.46E-03	Block C3	n	y
552577.22_4172551.6	552577.22	4172551.6	1.5	3.99E-03	1.85E-03	1.17E-01	7.84E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.69E-01	2.00E-01	5.61E-03	Block C3	n	y
552597.22_4172551.6	552597.22	4172551.6	1.5	4.03E-03	1.87E-03	1.18E-01	7.92E-03	2.28E-02	1.73E-03	2.88E-04	1.73E-03	4.74E-01	2.02E-01	5.67E-03	Block C3	n	y
552617.22_4172551.6	552617.22	4172551.6	1.5	4.08E-03	1.89E-03	1.20E-01	8.01E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	4.79E-01	2.05E-01	5.73E-03	Block C3	n	y
552637.22_4172551.6	552637.22	4172551.6	1.5	4.16E-03	1.93E-03	1.22E-01	8.17E-03	2.35E-02	1.78E-03	2.97E-04	1.78E-03	4.88E-01	2.09E-01	5.84E-03	Block C3	n	y
552657.22_4172551.6	552657.22	4172551.6	1.5	4.23E-03	1.96E-03	1.24E-01	8.31E-03	2.39E-02	1.81E-03	3.02E-04	1.81E-03	4.97E-01	2.12E-01	5.95E-03	Block C3	n	y
552677.22_4172551.6	552677.22	4172551.6	1.5	4.26E-03	1.98E-03	1.25E-01	8.38E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	5.01E-01	2.14E-01	5.99E-03	Block C3	n	y
552697.22_4172551.6	552697.22	4172551.6	1.5	4.23E-03	1.97E-03	1.24E-01	8.32E-03	2.39E-02	1.81E-03	3.02E-04	1.81E-03	4.97E-01	2.13E-01	5.95E-03	Block C3	n	y
552717.22_4172551.6	552717.22	4172551.6	1.5	4.15E-03	1.93E-03	1.22E-01	8.15E-03	2.34E-02	1.78E-03	2.97E-04	1.78E-03	4.88E-01	2.08E-01	5.84E-03	Non Res	n	n
552737.22_4172551.6	552737.22	4172551.6	1.5	4.07E-03	1.89E-03	1.19E-01	7.99E-03	2.30E-02	1.74E-03	2.91E-04	1.74E-03	4.78E-01	2.04E-01	5.72E-03	Non Res	n	n
552757.22_4172551.6	552757.22	4172551.6	1.5	4.08E-03	1.90E-03	1.20E-01	8.02E-03	2.30E-02	1.75E-03	2.92E-04	1.75E-03	4.80E-01	2.05E-01	5.74E-03	Block E4	n	n
552777.22_4172551.6	552777.22	4172551.6	1.5	4.25E-03	1.97E-03	1.25E-01	8.35E-03	2.40E-02	1.82E-03	3.04E-04	1.82E-03	4.99E-01	2.13E-01	5.98E-03	Block E4	n	n
552797.22_4172551.6	552797.22	4172551.6	1.5	4.42E-03	2.05E-03	1.30E-01	8.68E-03	2.49E-02	1.89E-03	3.16E-04	1.89E-03	5.19E-01	2.22E-01	6.21E-03	Block E4	n	n
552817.22_4172551.6	552817.22	4172551.6	1.5	4.67E-03	2.17E-03	1.37E-01	9.17E-03	2.63E-02	2.00E-03	3.33E-04	2.00E-03	5.48E-01	2.34E-01	6.56E-03	Block E4	n	n
552837.22_4172551.6	552837.22	4172551.6	1.5	5.27E-03	2.44E-03	1.54E-01	1.03E-02	2.97E-02	2.26E-03	3.76E-04	2.26E-03	6.18E-01	2.64E-01	7.40E-03	Block E4	n	n
552857.22_4172551.6	552857.22	4172551.6	1.5	5.61E-03	2.61E-03	1.65E-01	1.10E-02	3.17E-02	2.41E-03	4.01E-04	2.41E-03	6.59E-01	2.82E-01	7.89E-03	Block E4	n	n
552877.22_4172551.6	552877.22	4172551.6	1.5	5.36E-03	2.49E-03	1.57E-01	1.05E-02	3.02E-02	2.30E-03	3.83E-04	2.30E-03	6.29E-01	2.69E-01	7.53E-03	Non Res	n	n
552897.22_4172551.6	552897.22	4172551.6	1.5	5.02E-03	2.33E-03	1.47E-01	9.86E-03	2.83E-02	2.15E-03	3.58E-04	2.15E-03	5.89E-01	2.52E-01	7.05E-03	Block D2	n	y
552917.22_4172551.6	552917.22	4172551.6	1.5	4.48E-03	2.08E-03	1.31E-01	8.79E-03	2.53E-02	1.92E-03	3.20E-04	1.92E-03	5.26E-01	2.25E-01	6.29E-03	Block D2	n	y
552937.22_4172551.6	552937.22	4172551.6	1.5	4.14E-03	1.92E-03	1.21E-01	8.12E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.86E-01	2.08E-01	5.81E-03	Block D2	n	y
552957.22_4172551.6	552957.22	4172551.6	1.5	3.69E-03	1.71E-03	1.08E-01	7.24E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.33E-01	1.85E-01	5.18E-03	Block D2	n	y
552977.22_4172551.6	552977.22	4172551.6	1.5	3.24E-03	1.50E-03	9.50E-02	6.36E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.63E-01	4.55E-03	Block D2	n	y
552997.22_4172551.6	552997.22	4172551.6	1.5	3.02E-03	1.40E-03	8.87E-02	5.94E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.55E-01	1.52E-01	4.25E-03	Block D2	n	y
553017.22_4172551.6	553017.22	4172551.6	1.5	2.91E-03	1.35E-03	8.54E-02	5.72E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.42E-01	1.46E-01	4.09E-03	Block D2	n	y
553037.22_4172551.6	553037.22	4172551.6	1.5	2.83E-03	1.32E-03	8.31E-02	5.57E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	3.33E-01	1.42E-01	3.98E-03	Block D2	n	y
553057.22_4172551.6	553057.22	4172551.6	1.5	2.76E-03	1.28E-03	8.10E-02	5.42E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	3.24E-01	1.39E-01	3.88E-03	Block D2	n	y
553077.22_4172551.6	553077.22	4172551.6	1.5	2.71E-03	1.26E-03	7.95E-02	5.32E-03	1.53E-02	1.16E-03	1.93E-04	1.16E-03	3.18E-01	1.36E-01	3.81E-03	Block D2	n	y
553097.22_4172551.6	553097.22	4172551.6	1.5	2.70E-03	1.25E-03	7.93E-02	5.31E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	3.17E-01	1.36E-01	3.80E-03	Block D2	n	y
553117.22_4172551.6	553117.22	4172551.6	1.5	2.72E-03	1.26E-03	7.97E-02	5.34E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	3.19E-01	1.36E-01	3.82E-03	Block D2	n	y
553137.22_4172551.6	553137.22	4172551.6	1.5	3.05E-03	1.42E-03	8.95E-02	5.99E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.58E-01	1.53E-01	4.29E-03	Block D2	n	y
553157.22_4172551.6	553157.22	4172551.6	1.5	3.14E-03	1.46E-03	9.22E-02	6.17E-03	1.77E-02	1.35E-03	2.24E-04	1.35E-03	3.69E-01	1.58E-01	4.42E-03	Block D2	n	y
553177.22_4172551.6	553177.22	4172551.6	1.5	2.93E-03	1.36E-03	8.60E-02	5.76E-03	1.66E-02	1.26E-03	2.09E-04	1.26E-03	3.44E-01	1.47E-01	4.12E-03	Block D2	n	y
553197.22_4172551.6	553197.22	4172551.6	1.5	2.65E-03	1.23E-03	7.78E-02	5.21E-03	1.50E-02	1.14E-03	1.89E-04	1.14E-03	3.11E-01	1.33E-01	3.73E-03	Block D2	n	y
553217.22_4172551.6	553217.22	4172551.6	1.5	2.44E-03	1.13E-03	7.15E-02	4.79E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	2.86E-01	1.22E-01	3.43E-03	Block D2	n	y
553237.22_4172551.6	553237.22	4172551.6	1.5	2.44E-03	1.13E-03	7.15E-02	4.79E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	2.86E-01	1.22E-01	3.43E-03	Block D2	n	y
553257.22_4172551.6	553257.22	4172551.6	1.5	2.42E-03	1.12E-03	7.09E-02	4.75E-03	1.36E-02	1.04E-03	1.73E-04	1.04E-03	2.84E-01	1.21E-01	3.40E-03	Block D2	n	y
553277.22_4172551.6	553277.22	4172551.6	1.5	2.38E-03	1.11E-03	7.00E-02	4.68E-03	1.35E-02	1.02E-03	1.70E-04	1.02E-03	2.80E-01	1.20E-01	3.35E-03	Block D2	n	y
553297.22_4172551.6	553297.22	4172551.6	1.5	2.34E-03	1.09E-03	6.87E-02	4.60E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.75E-01	1.18E-01	3.29E-03	Block D2	n	y
553317.22_4172551.6	553317.22	4172551.6	1.5	2.32E-03	1.08E-03	6.81E-02	4.56E-03	1.31E-02	9.94E-04	1.66E-04	9.94E-04	2.73E-01	1.16E-01	3.26E-03	Block D2	n	y
553337.22_4172551.6	553337.22	4172551.6	1.5	2.28E-03	1.06E-03	6.70E-02	4.48E-03	1.29E-02	9.78E-04	1.63E-04	9.78E-04	2.68E-01	1.15E-01	3.21E-03	Block D2	n	y
553357.22_4172551.6	553357.22	4172551.6	1.5	2.19E-03	1.01E-03	6.41E-02	4.29E-03	1.23E-02	9.37E-04	1.56E-04	9.37E-04	2.57E-01	1.10E-01	3.07E-03	Block D2	n	y
553377.22_4172551.6	553377.22	4172551.6	1.5	2.22E-03	1.03E-03	6.51E-02	4.36E-03	1.25E-02	9.52E-04	1.59E-04	9.52E-04	2.61E-01	1.11E-01	3.12E-03	Block D2	n	y
553397.22_4172551.6	553397.22	4172551.6	1.5	2.20E-03	1.02E-03	6.47E-02	4.33E-03	1.24E-02	9.44E-04	1.57E-04	9.44E-04	2.59E-01	1.11E-01	3.10E-03	Non Res	n	n
553417.22_4172551.6	553417.22	4172551.6	1.5	2.14E-03	9.95E-04	6.29E-02	4.21E-03	1.21E-02	9.19E-04	1.53E-04	9.19E-04	2.52E-01	1.08E-01	3.01E-03	Non Res	n	n
553437.22_4172551.6	553437.22	4172551.6	1.5	2.04E-03	9.46E-04	5.98E-02	4.00E-03	1.15E-02	8.73E-04	1.46E-04	8.73E-04	2.39E-01	1.02E-01	2.86E-03	Non Res	n	n
553457.22_4172551.6	553457.22	4172551.6	1.5	1.96E-03	9.08E-04	5.74E-02	3.84E-03	1.10E-02	8.39E-04	1.40E-04	8.39E-04	2.30E-01	9.82E-02	2.75E-03	Non Res	n	n
553477.22_4172551.6	553477.22	4172551.6	1.5	1.94E-03	9.01E-04	5.69E-02	3.81E-03	1.09E-02	8.31E-04	1.39E-04	8.31E-04	2.28E-01	9.74E-02	2.73E-03	Non Res	n	n
553497.22_4172551.6	553497.22	4172551.6	1.5	1.92E-03	8.90E-04	5.62E-02	3.77E-03	1.08E-02	8.22E-04	1.37E-04	8.22E-04	2.25E-01	9.62E-02	2.70E-03	Non Res	n	n
553517.22_4172551.6	553517.22	4172551.6	1.5	1.89E-03	8.78E-04	5.55E-02	3.71E-03	1.07E-02	8.10E-04	1.35E-04	8.10E-04	2.22E-01	9.49E-02	2.66E-03	Non Res	n	n
553537.22_4172551.6	553537.22	4172551.6	1.5	1.85E-03	8.58E-04	5.42E-02	3.63E-03	1.04E-02	7.92E-04	1.32E-04	7.92E-04	2.17E-01	9.27E-02	2.60E-03	Non Res	n	n
553557.22_4172551.6	553557.22	4172551.6	1.5	1.81E-03	8.41E-04	5.31E-02	3.56E-03	1.02E-02	7.76E-04	1.29E-04	7.76E-04	2.13E-01	9.09E-02	2.55E-03	Non Res	n	n
553577.22_4172551.6	553577.22	4172551.6	1.5	1.78E-03	8.28E-04	5.23E-02	3.50E-03	1.01E-02	7.65E-04	1.27E-04	7.65E-04	2.10E-01	8.96E-02	2.51E-03	Non Res	n	n
553597.22_4172551.6	553597.22	4172551.6	1.5	1.76E-03	8.16E-04	5.15E-02	3.45E-03	9.91E-03	7.53E-04	1.25E-04	7.53E-04	2.06E-01	8.82E-02	2.47E-03	Non Res	n	n
553617.22_4172551.6	553617.22	4172551.6	1.5	1.75E-03	8.14E-04	5.14E-02	3.44E-03	9.90E-03	7.52E-04	1.25E-04	7.52E-04	2.06E-01	8.80E-02	2.47E-03	Non Res	n	n
553637.22_4172551.6	553637.22	4172551.6	1.5	1.74E-03	8.10E-04	5.12E-02	3.43E-03	9.84E-03	7.48E-04	1.25E-04	7.48E-04	2.05E-01	8.76E-02	2.45E-03	Non Res	n	n
553657.22_4172551.6	553657.22	4172551.6	1.5	1.72E-03	8.00E-04	5.05E-02	3.38E-03	9.72E-03	7.38E-04	1.23E-04	7.38E-04	2.02E-01	8.64E-02	2.42E-03	Non Res	n	n
553677.22_4172551.6	553677.22	4172551.6	1.5	1.72E-03	7.98E-04	5.04E-02	3.38E-03	9.70E-03	7.37E-04	1.23E-04	7.37E-04	2.02E-01	8.63E-02	2.42E-03	Non Res	n	n
553697.22_4172551.6	553697.22	4172551.6	1.5	1.71E-03	7.92E-04	5.01E-02	3.35E-03	9.63E-03	7.31E-04	1.22E-04	7.31E-04	2.00E-01	8.57E-02	2.40E-03	Non Res	n	n
553717.22_4172551.6	553717.22	4172551.6	1.5	1.68E-03	7.79E-04	4.92E-02	3.30E-03	9.47E-03	7.19E-04	1.20E-04	7.19E-04	1.97E-01	8.42E-02	2.36E-03	Non Res	n	n
553737.22_4172551.6	553737.22	4172551.6	1.5	1.65E-03	7.67E-04	4.85E-02	3.25E-03	9.33E-03	7.08E-04	1.18E-04	7.08E-04	1.94E-01	8.30E-02	2.32E-03	Non Res	n	n
553757.22_4172551.6	553757.22	4172551.6	1.5	1.63E-03	7.56E-04	4.78E-02	3.20E-03	9.19E-03	6.98E-04	1.16E-04	6.98E-04	1.91E-01	8.17E-02	2.29E-03	Non Res	n	n
553777.22_4172551.6	553777.22	4172551.6	1.5	1.60E-03	7.43E-04	4.70E-02	3.14E-03	9.03E-03	6.86E-04	1.14E-04	6.86E-04	1.88E-01	8.04E-02	2.25E-03	Non Res	n	n
553797.22_4172551.6	553797.22	4172551.6	1.5	1.59E-03	7.37E-04	4.66E-02	3.12E-03	8.96E-03	6.80E-04	1.13E-04	6.80E-04	1.86E-01	7.97E-02	2.23E-03	Non Res	n	n
553817.22_4172551.6	553817.22	4172551.6	1.5	1.58E-03	7.32E-04	4.63E-02	3.10E-03	8.90E-03	6.76E-04	1.13E-04	6.76E-04	1.85E-01	7.92E-02	2.22E-03	Non Res	n	n
553837.22_4172551.6	553837.22	4172551.6	1.5	1.56E-03	7.23E-04	4.57E-02	3.06E-03	8.79E-03	6.67E-04	1.11E-04	6.67E-04	1.83E-01	7.82E-02	2.19E-03	Non Res	n	n
553857.22_4172551.6	553857.22	4172551.6	1.5	1.53E-03	7.10E-04	4.49E-02	3.01E-03	8.63E-03	6.56E-04	1.09E-04	6.56E-04	1.80E-01	7.68E-02	2.15E-03	Non Res	n	n
551877.22_4172571.6	551877.22	4172571.6	1.5	1.23E-03	5.72E-04	3.61E-02	2.42E-03	6.95E-03	5.28E-04	8.80E-05	5.28E-04	1.45E-01	6.18E-02	1.73E-03	Non Res	n	n
551897.22_4172571.6	551897.22	4172571.6	1.5	1.42E-03	6.57E-04	4.15E-02	2.78E-03	7.99E-03	6.07E-04	1.01E-04	6.07E-04	1.66E-01	7.11E-02	1.99E-03	Non Res	n	n
551917.22_4172571.6	551917.22	4172571.6	1.5	1.70E-03	7.88E-04	4.98E-02	3.33E-03	9.58E-03	7.28E-04	1.21E-04	7.28E-04	1.99E-01	8.52E-02	2.39E-03	Non Res	n	n
551937.22_4172571.6	551937.22	4172571.6	1.5	1.95E-03	9.07E-04	5.73E-02	3.84E-03	1.10E-02	8.37E-04	1.40E-04	8.37E-04	2.30E-01	9.81E-02	2.75E-03	Non Res	n	n
551957.22_4172571.6	551957.22	4172571.6	1.5	2.05E-03	9.53E-04	6.02E-02	4.03E-03	1.16E-02	8.79E-04	1.47E-04	8.79E-04	2.41E-01	1.03E-01	2.88E-03	Non Res	n	n
551977.22_4172571.6	551977.22	4172571.6	1.5	2.26E-03	1.05E-03	6.62E-02	4.43E-03	1.27E-02	9.67E-04	1.61E-04	9.67E-04	2.65E-01	1.13E-01	3.17E-03	Non Res	n	n
551997.22_4172571.6	551997.22	4172571.6	1.5	2.52E-03	1.17E-03	7.40E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.27E-01	3.55E-03	Non Res	n	n
552017.22_4172571.6	552017.22	4172571.6	1.5	2.72E-03	1.26E-03	7.99E-02	5.35E-03	1.54E-02	1.17E-03	1.95E-04	1.17E

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Methyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552577.22_4172571.6	552577.22	4172571.6	1.5	3.99E-03	1.85E-03	1.17E-01	7.84E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.69E-01	2.00E-01	5.61E-03	Block C3	n	y
552597.22_4172571.6	552597.22	4172571.6	1.5	4.04E-03	1.88E-03	1.19E-01	7.94E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	4.75E-01	2.03E-01	5.68E-03	Block C3	n	y
552617.22_4172571.6	552617.22	4172571.6	1.5	4.13E-03	1.92E-03	1.21E-01	8.11E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.85E-01	2.07E-01	5.81E-03	Block C3	n	y
552637.22_4172571.6	552637.22	4172571.6	1.5	4.19E-03	1.95E-03	1.23E-01	8.24E-03	2.37E-02	1.80E-03	2.99E-04	1.80E-03	4.92E-01	2.10E-01	5.89E-03	Block C3	n	y
552657.22_4172571.6	552657.22	4172571.6	1.5	4.28E-03	1.99E-03	1.26E-01	8.41E-03	2.42E-02	1.83E-03	3.06E-04	1.83E-03	5.03E-01	2.15E-01	6.02E-03	Block C3	n	y
552677.22_4172571.6	552677.22	4172571.6	1.5	4.32E-03	2.01E-03	1.27E-01	8.49E-03	2.44E-02	1.85E-03	3.09E-04	1.85E-03	5.08E-01	2.17E-01	6.08E-03	Block C3	n	y
552697.22_4172571.6	552697.22	4172571.6	1.5	4.34E-03	2.01E-03	1.27E-01	8.52E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	5.10E-01	2.18E-01	6.10E-03	Block C3	n	y
552717.22_4172571.6	552717.22	4172571.6	1.5	4.29E-03	1.99E-03	1.26E-01	8.43E-03	2.42E-02	1.84E-03	3.06E-04	1.84E-03	5.04E-01	2.15E-01	6.03E-03	Non Res	n	n
552737.22_4172571.6	552737.22	4172571.6	1.5	4.18E-03	1.94E-03	1.23E-01	8.21E-03	2.36E-02	1.79E-03	2.99E-04	1.79E-03	4.91E-01	2.10E-01	5.88E-03	Non Res	n	n
552757.22_4172571.6	552757.22	4172571.6	1.5	4.16E-03	1.93E-03	1.22E-01	8.17E-03	2.35E-02	1.78E-03	2.97E-04	1.78E-03	4.89E-01	2.09E-01	5.85E-03	Block E4	n	n
552777.22_4172571.6	552777.22	4172571.6	1.5	4.30E-03	2.00E-03	1.26E-01	8.45E-03	2.43E-02	1.84E-03	3.07E-04	1.84E-03	5.06E-01	2.16E-01	6.05E-03	Block E4	n	n
552797.22_4172571.6	552797.22	4172571.6	1.5	4.46E-03	2.07E-03	1.31E-01	8.77E-03	2.52E-02	1.91E-03	3.19E-04	1.91E-03	5.24E-01	2.24E-01	6.28E-03	Block E4	n	n
552817.22_4172571.6	552817.22	4172571.6	1.5	4.72E-03	2.19E-03	1.39E-01	9.28E-03	2.67E-02	2.02E-03	3.37E-04	2.02E-03	5.55E-01	2.37E-01	6.64E-03	Block E4	n	n
552837.22_4172571.6	552837.22	4172571.6	1.5	5.32E-03	2.47E-03	1.56E-01	1.04E-02	3.00E-02	2.28E-03	3.80E-04	2.28E-03	6.25E-01	2.67E-01	7.48E-03	Block E4	n	n
552857.22_4172571.6	552857.22	4172571.6	1.5	5.82E-03	2.70E-03	1.71E-01	1.14E-02	3.28E-02	2.49E-03	4.15E-04	2.49E-03	6.83E-01	2.92E-01	8.18E-03	Block E4	n	n
552877.22_4172571.6	552877.22	4172571.6	1.5	5.64E-03	2.62E-03	1.65E-01	1.11E-02	3.18E-02	2.42E-03	4.03E-04	2.42E-03	6.62E-01	2.83E-01	7.93E-03	Non Res	n	n
552897.22_4172571.6	552897.22	4172571.6	1.5	4.96E-03	2.30E-03	1.46E-01	9.74E-03	2.80E-02	2.13E-03	3.54E-04	2.13E-03	5.83E-01	2.49E-01	6.97E-03	Block D2	n	y
552917.22_4172571.6	552917.22	4172571.6	1.5	4.53E-03	2.10E-03	1.33E-01	8.89E-03	2.55E-02	1.94E-03	3.23E-04	1.94E-03	5.32E-01	2.27E-01	6.37E-03	Block D2	n	y
552937.22_4172571.6	552937.22	4172571.6	1.5	4.23E-03	1.96E-03	1.24E-01	8.30E-03	2.39E-02	1.81E-03	3.02E-04	1.81E-03	4.96E-01	2.12E-01	5.94E-03	Block D2	n	y
552957.22_4172571.6	552957.22	4172571.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.24E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.33E-01	1.85E-01	5.18E-03	Block D2	n	y
552977.22_4172571.6	552977.22	4172571.6	1.5	3.20E-03	1.49E-03	9.39E-02	6.29E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.76E-01	1.61E-01	4.50E-03	Block D2	n	y
552997.22_4172571.6	552997.22	4172571.6	1.5	3.07E-03	1.43E-03	9.02E-02	6.04E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.61E-01	1.54E-01	4.32E-03	Block D2	n	y
553017.22_4172571.6	553017.22	4172571.6	1.5	2.94E-03	1.36E-03	8.62E-02	5.77E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.45E-01	1.48E-01	4.13E-03	Block D2	n	y
553037.22_4172571.6	553037.22	4172571.6	1.5	2.83E-03	1.31E-03	8.31E-02	5.56E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	3.33E-01	1.42E-01	3.98E-03	Block D2	n	y
553057.22_4172571.6	553057.22	4172571.6	1.5	2.79E-03	1.30E-03	8.19E-02	5.48E-03	1.58E-02	1.20E-03	1.99E-04	1.20E-03	3.28E-01	1.40E-01	3.92E-03	Block D2	n	y
553077.22_4172571.6	553077.22	4172571.6	1.5	2.75E-03	1.28E-03	8.06E-02	5.40E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	3.23E-01	1.38E-01	3.86E-03	Block D2	n	y
553097.22_4172571.6	553097.22	4172571.6	1.5	2.72E-03	1.26E-03	7.98E-02	5.34E-03	1.53E-02	1.17E-03	1.94E-04	1.17E-03	3.19E-01	1.36E-01	3.82E-03	Block D2	n	y
553117.22_4172571.6	553117.22	4172571.6	1.5	2.76E-03	1.28E-03	8.10E-02	5.42E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	3.24E-01	1.39E-01	3.88E-03	Block D2	n	y
553137.22_4172571.6	553137.22	4172571.6	1.5	3.22E-03	1.49E-03	9.44E-02	6.32E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.78E-01	1.61E-01	4.52E-03	Block D2	n	y
553157.22_4172571.6	553157.22	4172571.6	1.5	3.17E-03	1.47E-03	9.29E-02	6.22E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.45E-03	Block D2	n	y
553177.22_4172571.6	553177.22	4172571.6	1.5	2.97E-03	1.38E-03	8.73E-02	5.84E-03	1.68E-02	1.27E-03	2.12E-04	1.27E-03	3.49E-01	1.49E-01	4.18E-03	Block D2	n	y
553197.22_4172571.6	553197.22	4172571.6	1.5	2.70E-03	1.25E-03	7.91E-02	5.30E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	3.17E-01	1.35E-01	3.79E-03	Block D2	n	y
553217.22_4172571.6	553217.22	4172571.6	1.5	2.46E-03	1.14E-03	7.22E-02	4.83E-03	1.39E-02	1.05E-03	1.76E-04	1.05E-03	2.89E-01	1.24E-01	3.46E-03	Block D2	n	y
553237.22_4172571.6	553237.22	4172571.6	1.5	2.42E-03	1.12E-03	7.11E-02	4.76E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.85E-01	1.22E-01	3.41E-03	Block D2	n	y
553257.22_4172571.6	553257.22	4172571.6	1.5	2.42E-03	1.12E-03	7.11E-02	4.76E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.85E-01	1.22E-01	3.41E-03	Block D2	n	y
553277.22_4172571.6	553277.22	4172571.6	1.5	2.36E-03	1.10E-03	6.93E-02	4.64E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	2.77E-01	1.19E-01	3.32E-03	Block D2	n	y
553297.22_4172571.6	553297.22	4172571.6	1.5	2.32E-03	1.07E-03	6.79E-02	4.55E-03	1.31E-02	9.92E-04	1.65E-04	9.92E-04	2.72E-01	1.16E-01	3.25E-03	Block D2	n	y
553317.22_4172571.6	553317.22	4172571.6	1.5	2.29E-03	1.06E-03	6.71E-02	4.49E-03	1.29E-02	9.80E-04	1.63E-04	9.80E-04	2.69E-01	1.15E-01	3.22E-03	Block D2	n	y
553337.22_4172571.6	553337.22	4172571.6	1.5	2.29E-03	1.06E-03	6.72E-02	4.50E-03	1.29E-02	9.82E-04	1.64E-04	9.82E-04	2.69E-01	1.15E-01	3.22E-03	Block D2	n	y
553357.22_4172571.6	553357.22	4172571.6	1.5	2.22E-03	1.03E-03	6.52E-02	4.36E-03	1.25E-02	9.52E-04	1.59E-04	9.52E-04	2.61E-01	1.12E-01	3.12E-03	Block D2	n	y
553377.22_4172571.6	553377.22	4172571.6	1.5	2.26E-03	1.05E-03	6.64E-02	4.45E-03	1.28E-02	9.71E-04	1.62E-04	9.71E-04	2.66E-01	1.14E-01	3.18E-03	Block D2	n	y
553397.22_4172571.6	553397.22	4172571.6	1.5	2.25E-03	1.04E-03	6.60E-02	4.42E-03	1.27E-02	9.64E-04	1.61E-04	9.64E-04	2.64E-01	1.13E-01	3.16E-03	Non Res	n	n
553417.22_4172571.6	553417.22	4172571.6	1.5	2.18E-03	1.01E-03	6.39E-02	4.28E-03	1.23E-02	9.34E-04	1.56E-04	9.34E-04	2.56E-01	1.09E-01	3.06E-03	Non Res	n	n
553437.22_4172571.6	553437.22	4172571.6	1.5	2.07E-03	9.59E-04	6.06E-02	4.06E-03	1.17E-02	8.85E-04	1.48E-04	8.85E-04	2.43E-01	1.04E-01	2.90E-03	Non Res	n	n
553457.22_4172571.6	553457.22	4172571.6	1.5	1.98E-03	9.19E-04	5.80E-02	3.89E-03	1.12E-02	8.48E-04	1.41E-04	8.48E-04	2.32E-01	9.93E-02	2.78E-03	Non Res	n	n
553477.22_4172571.6	553477.22	4172571.6	1.5	1.94E-03	9.03E-04	5.71E-02	3.82E-03	1.10E-02	8.33E-04	1.39E-04	8.33E-04	2.28E-01	9.76E-02	2.73E-03	Non Res	n	n
553497.22_4172571.6	553497.22	4172571.6	1.5	1.92E-03	8.92E-04	5.64E-02	3.78E-03	1.08E-02	8.24E-04	1.37E-04	8.24E-04	2.26E-01	9.65E-02	2.70E-03	Non Res	n	n
553517.22_4172571.6	553517.22	4172571.6	1.5	1.90E-03	8.80E-04	5.56E-02	3.72E-03	1.07E-02	8.12E-04	1.35E-04	8.12E-04	2.23E-01	9.52E-02	2.66E-03	Non Res	n	n
553537.22_4172571.6	553537.22	4172571.6	1.5	1.86E-03	8.64E-04	5.46E-02	3.66E-03	1.05E-02	7.98E-04	1.33E-04	7.98E-04	2.19E-01	9.34E-02	2.62E-03	Non Res	n	n
553557.22_4172571.6	553557.22	4172571.6	1.5	1.83E-03	8.50E-04	5.37E-02	3.60E-03	1.03E-02	7.84E-04	1.31E-04	7.84E-04	2.15E-01	9.19E-02	2.57E-03	Non Res	n	n
553577.22_4172571.6	553577.22	4172571.6	1.5	1.80E-03	8.35E-04	5.27E-02	3.53E-03	1.01E-02	7.70E-04	1.28E-04	7.70E-04	2.11E-01	9.02E-02	2.53E-03	Non Res	n	n
553597.22_4172571.6	553597.22	4172571.6	1.5	1.78E-03	8.25E-04	5.22E-02	3.49E-03	1.00E-02	7.62E-04	1.27E-04	7.62E-04	2.09E-01	8.92E-02	2.50E-03	Non Res	n	n
553617.22_4172571.6	553617.22	4172571.6	1.5	1.78E-03	8.27E-04	5.22E-02	3.50E-03	1.01E-02	7.63E-04	1.27E-04	7.63E-04	2.09E-01	8.94E-02	2.50E-03	Non Res	n	n
553637.22_4172571.6	553637.22	4172571.6	1.5	1.77E-03	8.20E-04	5.18E-02	3.47E-03	9.97E-03	7.57E-04	1.26E-04	7.57E-04	2.08E-01	8.87E-02	2.48E-03	Non Res	n	n
553657.22_4172571.6	553657.22	4172571.6	1.5	1.75E-03	8.11E-04	5.13E-02	3.43E-03	9.86E-03	7.49E-04	1.25E-04	7.49E-04	2.05E-01	8.77E-02	2.46E-03	Non Res	n	n
553677.22_4172571.6	553677.22	4172571.6	1.5	1.73E-03	8.03E-04	5.07E-02	3.40E-03	9.75E-03	7.41E-04	1.23E-04	7.41E-04	2.03E-01	8.68E-02	2.43E-03	Non Res	n	n
553697.22_4172571.6	553697.22	4172571.6	1.5	1.71E-03	7.94E-04	5.02E-02	3.36E-03	9.65E-03	7.33E-04	1.22E-04	7.33E-04	2.01E-01	8.59E-02	2.40E-03	Non Res	n	n
553717.22_4172571.6	553717.22	4172571.6	1.5	1.68E-03	7.82E-04	4.94E-02	3.31E-03	9.50E-03	7.22E-04	1.20E-04	7.22E-04	1.98E-01	8.45E-02	2.37E-03	Non Res	n	n
553737.22_4172571.6	553737.22	4172571.6	1.5	1.66E-03	7.73E-04	4.88E-02	3.27E-03	9.39E-03	7.13E-04	1.19E-04	7.13E-04	1.95E-01	8.35E-02	2.34E-03	Non Res	n	n
553757.22_4172571.6	553757.22	4172571.6	1.5	1.63E-03	7.59E-04	4.80E-02	3.21E-03	9.22E-03	7.01E-04	1.17E-04	7.01E-04	1.92E-01	8.21E-02	2.30E-03	Non Res	n	n
553777.22_4172571.6	553777.22	4172571.6	1.5	1.61E-03	7.48E-04	4.72E-02	3.16E-03	9.09E-03	6.90E-04	1.15E-04	6.90E-04	1.89E-01	8.08E-02	2.26E-03	Non Res	n	n
553797.22_4172571.6	553797.22	4172571.6	1.5	1.60E-03	7.43E-04	4.69E-02	3.14E-03	9.02E-03	6.85E-04	1.14E-04	6.85E-04	1.88E-01	8.03E-02	2.25E-03	Non Res	n	n
553817.22_4172571.6	553817.22	4172571.6	1.5	1.58E-03	7.35E-04	4.64E-02	3.11E-03	8.93E-03	6.78E-04	1.13E-04	6.78E-04	1.86E-01	7.95E-02	2.23E-03	Non Res	n	n
553837.22_4172571.6	553837.22	4172571.6	1.5	1.56E-03	7.25E-04	4.58E-02	3.07E-03	8.81E-03	6.69E-04	1.12E-04	6.69E-04	1.83E-01	7.84E-02	2.19E-03	Non Res	n	n
553857.22_4172571.6	553857.22	4172571.6	1.5	1.54E-03	7.15E-04	4.52E-02	3.03E-03	8.69E-03	6.60E-04	1.10E-04	6.60E-04	1.81E-01	7.73E-02	2.17E-03	Non Res	n	n
551877.22_4172591.6	551877.22	4172591.6	1.5	1.25E-03	5.82E-04	3.68E-02	2.46E-03	7.08E-03	5.37E-04	8.96E-05	5.37E-04	1.47E-01	6.29E-02	1.76E-03	Non Res	n	n
551897.22_4172591.6	551897.22	4172591.6	1.5	1.53E-03	7.12E-04	4.50E-02	3.01E-03	8.65E-03	6.57E-04	1.09E-04	6.57E-04	1.80E-01	7.69E-02	2.15E-03	Non Res	n	n
551917.22_4172591.6	551917.22	4172591.6	1.5	1.76E-03	8.19E-04	5.18E-02	3.47E-03	9.96E-03	7.56E-04	1.26E-04	7.56E-04	2.07E-01	8.86E-02	2.48E-03	Non Res	n	n
551937.22_4172591.6	551937.22	4172591.6	1.5	2.01E-03	9.35E-04	5.91E-02	3.96E-03	1.14E-02	8.63E-04	1.44E-04	8.63E-04	2.37E-01	1.01E-01	2.83E-03	Non Res	n	n
551957.22_4172591.6	551957.22	4172591.6	1.5	2.17E-03	1.01E-03	6.36E-02	4.25E-03	1.22E-02	9.28E-04	1.55E-04	9.28E-04	2.54E-01	1.09E-01	3.05E-03	Non Res	n	n
551977.22_4172591.6	551977.22	4172591.6	1.5	2.40E-03	1.11E-03	7.03E-02	4.71E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	2.82E-01	1.20E-01	3.37E-03	Non Res	n	n
551997.22_4172591.6	551997.22	4172591.6	1.5	2.71E-03	1.26E-03	7.96E-02	5.33E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	3.19E-01	1.36E-01	3.82E-03	Non Res	n	n
552017.22_4172591.6	552017.22	4172591.6	1.5	3.04E-03	1.41E-03	8.91E-02	5.97E-03	1.71E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.53E-01	4.27E-03	Non Res	n	n
552037.22_4172591.6	552037.22	4172591.6	1.5	3.35E-03	1.55E-03	9.83E-02	6.58E-03	1.89E-02	1.44E-03	2.39E-04	1.44E-03	3.93E-01	1.68E-01	4.71E-03	Non Res	n	n
552057.22_4172591.6	552057.22	4172591.6	1.5	3.82E-03	1.78E-03	1.12E-01	7.51E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	4.49E-01	1.92E-01	5.37E-03	Non Res	n	n
552077.22_4172591.6	552077.22	4172591.6	1.5	4.26E-03	1.98E-03	1.25E-01	8.37E-03	2.40E-02	1.83E-03	3.04E-04	1.83E-03	5.00E-01	2.14E-01	5.99E-03	Non Res	n	n
552097.22_4172591.6	552097.22	4172591.6	1.5	4.47E-03	2.08E-03	1.31E-01	8.79E-03	2.52E-02	1.92E-03	3.20E-04	1.92E-03	5.25E-01	2.25E-01	6.29E-03	Non Res	n	n
552117.22_4172591.6	552117.22	4172591.6	1.5	4.63E-03	2.15E-03	1.36E-01	9.08E-03	2.61E-02	1.98E-03	3.30E-04	1.98E-03	5.43E-01	2.32E-01	6.50E-03	Non Res	n	n
552137.22_4172591.6	552137.22	4172591.6	1.5	4.99E-03	2.32E-03	1.46E-01	9.81E-03	2.82E-02	2.14E-03	3.57E-04	2.14E-03	5.86E-01	2.51E-01	7.02E-03	Non Res	n	n
552157.22_4172591.6	552157.22	4172591.6	1.5	5.70E-03	2.64E-03	1.67E-01	1.12E-02	3.21E-02	2.44E-03	4.07E-04	2.44E-03	6.69E-01	2.86E-01	8.01E-03	Non Res	n	n
552177.22_4172591.6	552177.22	4172591.6	1.5	6.41E-03	2.98E-03	1.88E-01	1.26E-02	3.62E-02	2.75E-03	4.58E-04	2.75E-03	7.53E-01	3.22E-01	9.02E-03	Non Res	n	n
552197.22_4172591.6	552197.22	4172591.6	1.5	6.68E-03	3.10E-03	1.96E-01	1.31E-02	3.77E-02	2.86E-03	4.77E-04	2.86E-03	7.85E-01	3.35E-01	9.40E-03	Non Res	n	n
552217.22_4172591.6	552217.22	4172591.6	1.5	6.55E-03	3.04E-03	1.92E-01	1.29E-02	3.70E-02	2.81E-03	4.68E-04	2.81E-03	7.69E-01	3.29E-01	9.21E-03	Non Res	n	n
552237.22_4172591.6	552237.22	4172591.6	1.5	6.02E-03	2.80E-03	1.77E-01	1.18E-02	3.40E-02	2.58E-03	4.30E-04	2.58E-03	7.07E-01	3.02E-01	8.47E-03	Block C2	n	y
552257.22_4172591.6	552257.22	4172591.6	1.5	5.44E-03	2.53E-03	1.60E-01	1.07E-02	3.07E-02	2.33E-03	3.89E-04	2.33E-03	6.39E-01	2.73E-01	7.65E-03	Block C2	n	y
552277.22_4172591.6	552277.22	4172591.6	1.5	5.00E-03	2.32E-03	1.47E-01	9.82E-03	2.82E-02	2.14E-03	3.57E-04	2.14E-03	5.87E-01	2.51E-01	7.03E-03	Block C2	n	y
552297.22_4172591.6	552297.22	4172591.6	1.5	4.71E-03	2.19E-03	1.38E-01	9.25E-03	2.66E-02	2.02E-03	3.36E-04	2.02E-03	5.53E-01	2.36E-01	6.62E-03	Block C2	n	y
552317.22_4172591.6	552317.22	4172591.6	1.5	4.49E-03	2.09E-03	1.32E-01	8.83E-03	2.54E-02	1.93E-03	3.21E-04	1.93E-03	5.28E-01	2.26E-01	6.32E-03	Block C2	n	y
552337.22_4172591.6	552337.22	4172591.6	1.5	4.24E-03	1.97E-03	1.25E-01	8.34E-03	2.40E-02	1.82E-03	3.03E-04	1.82E-03	4.99E-01	2.13E-01	5.97E-03	Block C2	n	y
552357.22_4172591.6	552357.22	4172591.6	1.5	4.11E-03	1.91E-03	1.20E-01	8.07E-03	2.32E-02	1.76E-03	2.93E-04	1.76E-03	4.82E-01	2.06E-01	5.77E-03	Block C2	n	y
552377.22_4172591.6	552377.22	4172591.6	1.5	4.00E-03	1.86E-03	1.17E-01	7.86E-03	2.26E-02	1.71E-03	2.86E-04	1.71E-03	4.70E-01	2.01E-01	5.62E-03	Block C2	n	y
552397.22_4172591.6	552397.22	4172591.6	1.5	3.98E-03	1.85E-03	1.17E-01	7.82E-03	2.25E-02	1.71E-03	2.84E-04	1.71E-03	4.67E-01	2.00E-01	5.59E-03	Block C2	n	y
552417.22_4172591.6	552417.22	4172591.6	1.5	3.95E-03	1.83E-03	1.16E-01	7.75E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.63E-01	1.98E-01	5.55E-03	Block C2	n	y
552437.22_4172591.6	552437.22	4172591.6	1.5	3.88E-03	1.80E-03	1.14E-01	7.63E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.56E-01	1.95E-01	5.46E-03	Non Res	n	n
552457.22_4172591.6	552457.22	4172591.6	1.5	3.80E-03	1.76E-03	1.11E-01	7.46E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	4.46E-01	1.91E-01	5.34E-03	Non Res	n	n
552477.22_4172591.6	552477.22	4172591.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.31E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	4.37E-01	1.87E-01	5.23E-03	Block C1	n	y
552497.22_4172591.6	552497.22	4172591.6	1.5	3.73E-03	1.73E-03	1.09E-01	7.33E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.38E-01	1.87E-01	5.25E-03	Block C1	n	y
552517.22_4172591.6	552517.22	4172591.6	1.5	3.76E-03	1.74E-03	1.10E-01	7.38E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.41E-01	1.89E-01	5.28E-03	Non Res	n	n
552537.22_4172591.6	552537.22	4172591.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.48E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.47E-01	1.91E-01	5.35E-03	Non Res	n	n
552557.22_4172591.6	552557.22	4172591.6	1.5	3.85E-03	1.79E-03	1.13E-01	7.57E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.53E-01	1.93E-01	5.42E-03	Block C3	n	y
552577.22_4172591.6	552577.22	4172591.6	1.5	3.98E-03	1.85E-03	1.17E-01	7.82E-03	2.25E-02	1.71E-03	2.84E-04	1.71E-03	4.67E-01	2.00E-01	5.60E-03	Block C3	n	y
552597.22_4172591.6	552597.22	4172591.6	1.5	4.06E-03	1.88E-03	1.19E-01	7.97E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.77E-01	2.04E-01	5.71E-03	Block C3	n	y
552617.22_4172591.6	552617.22	4172591.6	1.5	4.17E-03	1.93E-03	1.22E-01	8.19E-03	2.35E-02	1.79E-03	2.98E-04	1.79E-03	4.90E-01	2.09E-01	5.86E-03	Block C3	n	y
552637.22_4172591.6	552637.22	4172591.6	1.5	4.27E-03	1.98E-03	1.25E-01	8.38E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	5.01E-01	2.14E-01	6.00E-03	Block C3	n	y
552657.22_4172591.6	552657.22	4172591.6	1.5	4.32E-03	2.01E-03	1.27E-01	8.50E-03	2.44E-02	1.85E-03	3.09E-04	1.85E-03	5.08E-01	2.17E-01	6.08E-03	Block C3	n	y
552677.22_4172591.6	552677.22	4172591.6	1.5	4.40E-03	2.04E-03	1.29E-01	8.64E-03	2.48E-02	1.88E-03	3.14E-04	1.88E-03	5.16E-01	2.21E-01	6.18E-03	Block C3	n	y
552697.22_4172591.6	552697.22	4172591.6	1.5	4.43E-03	2.05E-03	1.30E-01	8.69E-03	2.50E-02	1.90E-03	3.16E-04	1.90E-03	5.20E-01	2.22E-01	6.22E-03	Block C3	n	y
552717.22_4172591.6	552717.22	4172591.6	1.5	4.40E-03	2.04E-03	1.29E-01	8.64E-03	2.48E-02	1.89E-03	3.14E-04	1.89E-03	5.17E-01	2.21E-01	6.19E-03	Non Res	n	n
552737.22_4172591.6	552737.22	4172591.6	1.5	4.31E-03	2.00E-03	1.26E-01	8.46E-03	2.43E-02	1.85E-03	3.08E-04

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553297.22_4172591.6	553297.22	4172591.6	1.5	2.34E-03	1.09E-03	6.86E-02	4.59E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.75E-01	1.17E-01	3.29E-03	Block D2	n	y
553317.22_4172591.6	553317.22	4172591.6	1.5	2.29E-03	1.06E-03	6.71E-02	4.49E-03	1.29E-02	9.80E-04	1.63E-04	9.80E-04	2.69E-01	1.15E-01	3.22E-03	Block D2	n	y
553337.22_4172591.6	553337.22	4172591.6	1.5	2.31E-03	1.07E-03	6.78E-02	4.54E-03	1.30E-02	9.90E-04	1.65E-04	9.90E-04	2.71E-01	1.16E-01	3.25E-03	Block D2	n	y
553357.22_4172591.6	553357.22	4172591.6	1.5	2.27E-03	1.05E-03	6.66E-02	4.46E-03	1.28E-02	9.73E-04	1.62E-04	9.73E-04	2.67E-01	1.14E-01	3.19E-03	Block D2	n	y
553377.22_4172591.6	553377.22	4172591.6	1.5	2.30E-03	1.07E-03	6.74E-02	4.51E-03	1.30E-02	9.84E-04	1.64E-04	9.84E-04	2.70E-01	1.15E-01	3.23E-03	Block D2	n	y
553397.22_4172591.6	553397.22	4172591.6	1.5	2.25E-03	1.05E-03	6.61E-02	4.43E-03	1.27E-02	9.66E-04	1.61E-04	9.66E-04	2.65E-01	1.13E-01	3.17E-03	Non Res	n	n
553417.22_4172591.6	553417.22	4172591.6	1.5	2.15E-03	9.96E-04	6.29E-02	4.21E-03	1.21E-02	9.19E-04	1.53E-04	9.19E-04	2.52E-01	1.08E-01	3.02E-03	Non Res	n	n
553437.22_4172591.6	553437.22	4172591.6	1.5	2.08E-03	9.66E-04	6.10E-02	4.09E-03	1.17E-02	8.92E-04	1.49E-04	8.92E-04	2.44E-01	1.04E-01	2.92E-03	Non Res	n	n
553457.22_4172591.6	553457.22	4172591.6	1.5	1.99E-03	9.26E-04	5.85E-02	3.92E-03	1.13E-02	8.55E-04	1.42E-04	8.55E-04	2.34E-01	1.00E-01	2.80E-03	Non Res	n	n
553477.22_4172591.6	553477.22	4172591.6	1.5	1.95E-03	9.05E-04	5.72E-02	3.83E-03	1.10E-02	8.36E-04	1.39E-04	8.36E-04	2.29E-01	9.79E-02	2.74E-03	Non Res	n	n
553497.22_4172591.6	553497.22	4172591.6	1.5	1.92E-03	8.93E-04	5.65E-02	3.78E-03	1.09E-02	8.25E-04	1.37E-04	8.25E-04	2.26E-01	9.66E-02	2.71E-03	Non Res	n	n
553517.22_4172591.6	553517.22	4172591.6	1.5	1.90E-03	8.84E-04	5.59E-02	3.74E-03	1.07E-02	8.16E-04	1.36E-04	8.16E-04	2.24E-01	9.56E-02	2.68E-03	Non Res	n	n
553537.22_4172591.6	553537.22	4172591.6	1.5	1.88E-03	8.71E-04	5.50E-02	3.68E-03	1.06E-02	8.04E-04	1.34E-04	8.04E-04	2.20E-01	9.42E-02	2.64E-03	Non Res	n	n
553557.22_4172591.6	553557.22	4172591.6	1.5	1.85E-03	8.60E-04	5.43E-02	3.64E-03	1.05E-02	7.94E-04	1.32E-04	7.94E-04	2.18E-01	9.30E-02	2.60E-03	Non Res	n	n
553577.22_4172591.6	553577.22	4172591.6	1.5	1.83E-03	8.50E-04	5.37E-02	3.60E-03	1.03E-02	7.85E-04	1.31E-04	7.85E-04	2.15E-01	9.19E-02	2.57E-03	Non Res	n	n
553597.22_4172591.6	553597.22	4172591.6	1.5	1.82E-03	8.43E-04	5.33E-02	3.57E-03	1.02E-02	7.78E-04	1.30E-04	7.78E-04	2.13E-01	9.12E-02	2.55E-03	Non Res	n	n
553617.22_4172591.6	553617.22	4172591.6	1.5	1.80E-03	8.35E-04	5.28E-02	3.53E-03	1.02E-02	7.71E-04	1.29E-04	7.71E-04	2.11E-01	9.03E-02	2.53E-03	Non Res	n	n
553637.22_4172591.6	553637.22	4172591.6	1.5	1.77E-03	8.24E-04	5.20E-02	3.48E-03	1.00E-02	7.60E-04	1.27E-04	7.60E-04	2.08E-01	8.90E-02	2.49E-03	Non Res	n	n
553657.22_4172591.6	553657.22	4172591.6	1.5	1.76E-03	8.19E-04	5.17E-02	3.46E-03	9.95E-03	7.56E-04	1.26E-04	7.56E-04	2.07E-01	8.85E-02	2.48E-03	Non Res	n	n
553677.22_4172591.6	553677.22	4172591.6	1.5	1.75E-03	8.10E-04	5.12E-02	3.43E-03	9.85E-03	7.48E-04	1.25E-04	7.48E-04	2.05E-01	8.76E-02	2.45E-03	Non Res	n	n
553697.22_4172591.6	553697.22	4172591.6	1.5	1.72E-03	7.99E-04	5.05E-02	3.38E-03	9.72E-03	7.38E-04	1.23E-04	7.38E-04	2.02E-01	8.64E-02	2.42E-03	Non Res	n	n
553717.22_4172591.6	553717.22	4172591.6	1.5	1.70E-03	7.88E-04	4.98E-02	3.33E-03	9.57E-03	7.27E-04	1.21E-04	7.27E-04	1.99E-01	8.52E-02	2.39E-03	Non Res	n	n
553737.22_4172591.6	553737.22	4172591.6	1.5	1.67E-03	7.75E-04	4.90E-02	3.28E-03	9.42E-03	7.15E-04	1.19E-04	7.15E-04	1.96E-01	8.38E-02	2.35E-03	Non Res	n	n
553757.22_4172591.6	553757.22	4172591.6	1.5	1.64E-03	7.62E-04	4.81E-02	3.22E-03	9.26E-03	7.03E-04	1.17E-04	7.03E-04	1.93E-01	8.24E-02	2.31E-03	Non Res	n	n
553777.22_4172591.6	553777.22	4172591.6	1.5	1.62E-03	7.53E-04	4.76E-02	3.19E-03	9.15E-03	6.95E-04	1.16E-04	6.95E-04	1.91E-01	8.14E-02	2.28E-03	Non Res	n	n
553797.22_4172591.6	553797.22	4172591.6	1.5	1.61E-03	7.47E-04	4.72E-02	3.16E-03	9.08E-03	6.89E-04	1.15E-04	6.89E-04	1.89E-01	8.07E-02	2.26E-03	Non Res	n	n
553817.22_4172591.6	553817.22	4172591.6	1.5	1.59E-03	7.39E-04	4.67E-02	3.12E-03	8.98E-03	6.82E-04	1.14E-04	6.82E-04	1.87E-01	7.99E-02	2.24E-03	Non Res	n	n
553837.22_4172591.6	553837.22	4172591.6	1.5	1.57E-03	7.28E-04	4.60E-02	3.08E-03	8.85E-03	6.72E-04	1.12E-04	6.72E-04	1.84E-01	7.87E-02	2.20E-03	Non Res	n	n
553857.22_4172591.6	553857.22	4172591.6	1.5	1.55E-03	7.21E-04	4.55E-02	3.05E-03	8.76E-03	6.65E-04	1.11E-04	6.65E-04	1.82E-01	7.79E-02	2.18E-03	Non Res	n	n
551877.22_4172611.6	551877.22	4172611.6	1.5	1.46E-03	6.80E-04	4.29E-02	2.87E-03	8.26E-03	6.27E-04	1.05E-04	6.27E-04	1.72E-01	7.35E-02	2.06E-03	Non Res	n	n
551897.22_4172611.6	551897.22	4172611.6	1.5	1.68E-03	7.78E-04	4.92E-02	3.29E-03	9.46E-03	7.18E-04	1.20E-04	7.18E-04	1.97E-01	8.41E-02	2.36E-03	Non Res	n	n
551917.22_4172611.6	551917.22	4172611.6	1.5	1.92E-03	8.90E-04	5.63E-02	3.77E-03	1.08E-02	8.22E-04	1.37E-04	8.22E-04	2.25E-01	9.63E-02	2.70E-03	Non Res	n	n
551937.22_4172611.6	551937.22	4172611.6	1.5	2.05E-03	9.53E-04	6.02E-02	4.03E-03	1.16E-02	8.79E-04	1.47E-04	8.79E-04	2.41E-01	1.03E-01	2.88E-03	Non Res	n	n
551957.22_4172611.6	551957.22	4172611.6	1.5	2.26E-03	1.05E-03	6.62E-02	4.43E-03	1.27E-02	9.67E-04	1.61E-04	9.67E-04	2.65E-01	1.13E-01	3.17E-03	Non Res	n	n
551977.22_4172611.6	551977.22	4172611.6	1.5	2.49E-03	1.15E-03	7.30E-02	4.89E-03	1.40E-02	1.07E-03	1.78E-04	1.07E-03	2.92E-01	1.25E-01	3.50E-03	Non Res	n	n
551997.22_4172611.6	551997.22	4172611.6	1.5	2.87E-03	1.33E-03	8.42E-02	5.64E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.37E-01	1.44E-01	4.04E-03	Non Res	n	n
552017.22_4172611.6	552017.22	4172611.6	1.5	3.36E-03	1.56E-03	9.84E-02	6.59E-03	1.89E-02	1.44E-03	2.40E-04	1.44E-03	3.94E-01	1.68E-01	4.72E-03	Non Res	n	n
552037.22_4172611.6	552037.22	4172611.6	1.5	3.82E-03	1.77E-03	1.12E-01	7.51E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	4.49E-01	1.92E-01	5.37E-03	Non Res	n	n
552057.22_4172611.6	552057.22	4172611.6	1.5	4.33E-03	2.01E-03	1.27E-01	8.51E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	5.09E-01	2.18E-01	6.09E-03	Non Res	n	n
552077.22_4172611.6	552077.22	4172611.6	1.5	4.73E-03	2.20E-03	1.39E-01	9.30E-03	2.67E-02	2.03E-03	3.38E-04	2.03E-03	5.56E-01	2.38E-01	6.66E-03	Non Res	n	n
552097.22_4172611.6	552097.22	4172611.6	1.5	5.29E-03	2.46E-03	1.55E-01	1.04E-02	2.98E-02	2.27E-03	3.78E-04	2.27E-03	6.21E-01	2.66E-01	7.44E-03	Non Res	n	n
552117.22_4172611.6	552117.22	4172611.6	1.5	5.92E-03	2.75E-03	1.74E-01	1.16E-02	3.34E-02	2.54E-03	4.23E-04	2.54E-03	6.95E-01	2.97E-01	8.32E-03	Non Res	n	n
552137.22_4172611.6	552137.22	4172611.6	1.5	6.89E-03	3.20E-03	2.02E-01	1.35E-02	3.89E-02	2.95E-03	4.92E-04	2.95E-03	8.10E-01	3.46E-01	9.69E-03	Non Res	n	n
552157.22_4172611.6	552157.22	4172611.6	1.5	7.09E-03	3.29E-03	2.08E-01	1.39E-02	4.00E-02	3.04E-03	5.06E-04	3.04E-03	8.33E-01	3.56E-01	9.97E-03	Non Res	n	n
552177.22_4172611.6	552177.22	4172611.6	1.5	6.56E-03	3.05E-03	1.93E-01	1.29E-02	3.70E-02	2.81E-03	4.69E-04	2.81E-03	7.71E-01	3.29E-01	9.23E-03	Non Res	n	n
552197.22_4172611.6	552197.22	4172611.6	1.5	6.99E-03	3.25E-03	2.05E-01	1.37E-02	3.95E-02	3.00E-03	5.00E-04	3.00E-03	8.21E-01	3.51E-01	9.83E-03	Non Res	n	n
552217.22_4172611.6	552217.22	4172611.6	1.5	6.46E-03	3.00E-03	1.90E-01	1.27E-02	3.65E-02	2.77E-03	4.62E-04	2.77E-03	7.59E-01	3.24E-01	9.09E-03	Non Res	n	n
552237.22_4172611.6	552237.22	4172611.6	1.5	5.80E-03	2.69E-03	1.70E-01	1.14E-02	3.27E-02	2.49E-03	4.14E-04	2.49E-03	6.81E-01	2.91E-01	8.16E-03	Block C2	n	y
552257.22_4172611.6	552257.22	4172611.6	1.5	5.29E-03	2.46E-03	1.55E-01	1.04E-02	2.99E-02	2.27E-03	3.78E-04	2.27E-03	6.22E-01	2.66E-01	7.44E-03	Block C2	n	y
552277.22_4172611.6	552277.22	4172611.6	1.5	4.97E-03	2.31E-03	1.46E-01	9.77E-03	2.81E-02	2.13E-03	3.55E-04	2.13E-03	5.84E-01	2.50E-01	6.99E-03	Block C2	n	y
552297.22_4172611.6	552297.22	4172611.6	1.5	4.75E-03	2.20E-03	1.39E-01	9.32E-03	2.68E-02	2.03E-03	3.39E-04	2.03E-03	5.58E-01	2.38E-01	6.67E-03	Block C2	n	y
552317.22_4172611.6	552317.22	4172611.6	1.5	4.53E-03	2.10E-03	1.33E-01	8.90E-03	2.56E-02	1.94E-03	3.24E-04	1.94E-03	5.32E-01	2.27E-01	6.37E-03	Block C2	n	y
552337.22_4172611.6	552337.22	4172611.6	1.5	4.36E-03	2.02E-03	1.28E-01	8.56E-03	2.46E-02	1.87E-03	3.11E-04	1.87E-03	5.12E-01	2.19E-01	6.13E-03	Block C2	n	y
552357.22_4172611.6	552357.22	4172611.6	1.5	4.14E-03	1.92E-03	1.21E-01	8.13E-03	2.34E-02	1.77E-03	2.96E-04	1.77E-03	4.86E-01	2.08E-01	5.82E-03	Block C2	n	y
552377.22_4172611.6	552377.22	4172611.6	1.5	4.00E-03	1.86E-03	1.17E-01	7.87E-03	2.26E-02	1.72E-03	2.86E-04	1.72E-03	4.70E-01	2.01E-01	5.63E-03	Block C2	n	y
552397.22_4172611.6	552397.22	4172611.6	1.5	3.98E-03	1.85E-03	1.17E-01	7.81E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	4.67E-01	2.00E-01	5.59E-03	Block C2	n	y
552417.22_4172611.6	552417.22	4172611.6	1.5	3.95E-03	1.83E-03	1.16E-01	7.76E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.64E-01	1.98E-01	5.55E-03	Non Res	n	n
552437.22_4172611.6	552437.22	4172611.6	1.5	3.93E-03	1.82E-03	1.15E-01	7.71E-03	2.22E-02	1.68E-03	2.80E-04	1.68E-03	4.61E-01	1.97E-01	5.52E-03	Non Res	n	n
552457.22_4172611.6	552457.22	4172611.6	1.5	3.87E-03	1.80E-03	1.14E-01	7.60E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.55E-01	1.94E-01	5.44E-03	Non Res	n	n
552477.22_4172611.6	552477.22	4172611.6	1.5	3.79E-03	1.76E-03	1.11E-01	7.45E-03	2.14E-02	1.62E-03	2.71E-04	1.62E-03	4.45E-01	1.90E-01	5.33E-03	Block C1	n	y
552497.22_4172611.6	552497.22	4172611.6	1.5	3.76E-03	1.74E-03	1.10E-01	7.38E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.41E-01	1.89E-01	5.28E-03	Block C1	n	y
552517.22_4172611.6	552517.22	4172611.6	1.5	3.78E-03	1.75E-03	1.11E-01	7.42E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	4.44E-01	1.90E-01	5.31E-03	Block C1	n	y
552537.22_4172611.6	552537.22	4172611.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.48E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.47E-01	1.91E-01	5.35E-03	Non Res	n	n
552557.22_4172611.6	552557.22	4172611.6	1.5	3.88E-03	1.80E-03	1.14E-01	7.61E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.55E-01	1.95E-01	5.45E-03	Non Res	n	n
552577.22_4172611.6	552577.22	4172611.6	1.5	3.99E-03	1.85E-03	1.17E-01	7.83E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.68E-01	2.00E-01	5.61E-03	Block C3	n	y
552597.22_4172611.6	552597.22	4172611.6	1.5	4.04E-03	1.88E-03	1.19E-01	7.94E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	4.75E-01	2.03E-01	5.68E-03	Block C3	n	y
552617.22_4172611.6	552617.22	4172611.6	1.5	4.17E-03	1.94E-03	1.22E-01	8.19E-03	2.35E-02	1.79E-03	2.98E-04	1.79E-03	4.90E-01	2.09E-01	5.86E-03	Block C3	n	y
552637.22_4172611.6	552637.22	4172611.6	1.5	4.31E-03	2.00E-03	1.26E-01	8.46E-03	2.43E-02	1.85E-03	3.08E-04	1.85E-03	5.06E-01	2.16E-01	6.06E-03	Block C3	n	y
552657.22_4172611.6	552657.22	4172611.6	1.5	4.38E-03	2.04E-03	1.29E-01	8.61E-03	2.47E-02	1.88E-03	3.13E-04	1.88E-03	5.15E-01	2.20E-01	6.16E-03	Block C3	n	y
552677.22_4172611.6	552677.22	4172611.6	1.5	4.45E-03	2.07E-03	1.31E-01	8.74E-03	2.51E-02	1.91E-03	3.18E-04	1.91E-03	5.23E-01	2.23E-01	6.26E-03	Block C3	n	y
552697.22_4172611.6	552697.22	4172611.6	1.5	4.50E-03	2.09E-03	1.32E-01	8.84E-03	2.54E-02	1.93E-03	3.21E-04	1.93E-03	5.29E-01	2.26E-01	6.33E-03	Block C3	n	y
552717.22_4172611.6	552717.22	4172611.6	1.5	4.51E-03	2.09E-03	1.32E-01	8.86E-03	2.55E-02	1.93E-03	3.22E-04	1.93E-03	5.30E-01	2.26E-01	6.34E-03	Non Res	n	n
552737.22_4172611.6	552737.22	4172611.6	1.5	4.43E-03	2.06E-03	1.30E-01	8.71E-03	2.50E-02	1.90E-03	3.17E-04	1.90E-03	5.21E-01	2.23E-01	6.24E-03	Non Res	n	n
552757.22_4172611.6	552757.22	4172611.6	1.5	4.42E-03	2.05E-03	1.30E-01	8.68E-03	2.49E-02	1.89E-03	3.16E-04	1.89E-03	5.19E-01	2.22E-01	6.21E-03	Block E4	n	n
552777.22_4172611.6	552777.22	4172611.6	1.5	4.53E-03	2.11E-03	1.33E-01	8.91E-03	2.56E-02	1.94E-03	3.24E-04	1.94E-03	5.33E-01	2.28E-01	6.37E-03	Block E4	n	n
552797.22_4172611.6	552797.22	4172611.6	1.5	4.61E-03	2.14E-03	1.35E-01	9.05E-03	2.60E-02	1.97E-03	3.29E-04	1.97E-03	5.41E-01	2.31E-01	6.48E-03	Block E4	n	n
552817.22_4172611.6	552817.22	4172611.6	1.5	4.87E-03	2.26E-03	1.43E-01	9.56E-03	2.75E-02	2.09E-03	3.48E-04	2.09E-03	5.72E-01	2.44E-01	6.84E-03	Block E4	n	n
552837.22_4172611.6	552837.22	4172611.6	1.5	5.39E-03	2.50E-03	1.58E-01	1.06E-02	3.04E-02	2.31E-03	3.85E-04	2.31E-03	6.33E-01	2.71E-01	7.58E-03	Block E4	n	n
552857.22_4172611.6	552857.22	4172611.6	1.5	5.76E-03	2.67E-03	1.69E-01	1.13E-02	3.25E-02	2.47E-03	4.11E-04	2.47E-03	6.76E-01	2.89E-01	8.09E-03	Block E4	n	n
552877.22_4172611.6	552877.22	4172611.6	1.5	5.66E-03	2.63E-03	1.66E-01	1.11E-02	3.19E-02	2.43E-03	4.04E-04	2.43E-03	6.65E-01	2.84E-01	7.96E-03	Non Res	n	n
552897.22_4172611.6	552897.22	4172611.6	1.5	5.15E-03	2.39E-03	1.51E-01	1.01E-02	2.91E-02	2.21E-03	3.68E-04	2.21E-03	6.05E-01	2.58E-01	7.24E-03	Block D2	n	y
552917.22_4172611.6	552917.22	4172611.6	1.5	4.59E-03	2.13E-03	1.35E-01	9.02E-03	2.59E-02	1.97E-03	3.28E-04	1.97E-03	5.39E-01	2.30E-01	6.45E-03	Block D2	n	y
552937.22_4172611.6	552937.22	4172611.6	1.5	4.41E-03	2.05E-03	1.29E-01	8.66E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	5.18E-01	2.21E-01	6.20E-03	Block D2	n	y
552957.22_4172611.6	552957.22	4172611.6	1.5	3.79E-03	1.76E-03	1.11E-01	7.45E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	4.46E-01	1.90E-01	5.33E-03	Block D2	n	y
552977.22_4172611.6	552977.22	4172611.6	1.5	3.28E-03	1.52E-03	9.61E-02	6.44E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	3.85E-01	1.64E-01	4.61E-03	Block D2	n	y
552997.22_4172611.6	552997.22	4172611.6	1.5	3.16E-03	1.47E-03	9.27E-02	6.20E-03	1.78E-02	1.35E-03	2.26E-04	1.35E-03	3.71E-01	1.59E-01	4.44E-03	Block D2	n	y
553017.22_4172611.6	553017.22	4172611.6	1.5	3.06E-03	1.42E-03	8.97E-02	6.01E-03	1.73E-02	1.31E-03	2.18E-04	1.31E-03	3.59E-01	1.53E-01	4.30E-03	Block D2	n	y
553037.22_4172611.6	553037.22	4172611.6	1.5	2.93E-03	1.36E-03	8.59E-02	5.75E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	3.44E-01	1.47E-01	4.12E-03	Block D2	n	y
553057.22_4172611.6	553057.22	4172611.6	1.5	2.90E-03	1.35E-03	8.50E-02	5.69E-03	1.64E-02	1.24E-03	2.07E-04	1.24E-03	3.40E-01	1.46E-01	4.08E-03	Block D2	n	y
553077.22_4172611.6	553077.22	4172611.6	1.5	2.82E-03	1.31E-03	8.26E-02	5.53E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	3.31E-01	1.41E-01	3.96E-03	Block D2	n	y
553097.22_4172611.6	553097.22	4172611.6	1.5	2.78E-03	1.29E-03	8.15E-02	5.46E-03	1.57E-02	1.19E-03	1.98E-04	1.19E-03	3.26E-01	1.39E-01	3.91E-03	Block D2	n	y
553117.22_4172611.6	553117.22	4172611.6	1.5	3.02E-03	1.40E-03	8.85E-02	5.92E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.54E-01	1.51E-01	4.24E-03	Block D2	n	y
553137.22_4172611.6	553137.22	4172611.6	1.5	3.40E-03	1.58E-03	9.97E-02	6.67E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	3.99E-01	1.71E-01	4.78E-03	Block D2	n	y
553157.22_4172611.6	553157.22	4172611.6	1.5	3.26E-03	1.51E-03	9.55E-02	6.40E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.82E-01	1.63E-01	4.58E-03	Block D2	n	y
553177.22_4172611.6	553177.22	4172611.6	1.5	3.08E-03	1.43E-03	9.04E-02	6.06E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.62E-01	1.55E-01	4.33E-03	Block D2	n	y
553197.22_4172611.6	553197.22	4172611.6	1.5	2.79E-03	1.29E-03	8.18E-02	5.48E-03	1.57E-02	1.20E-03	1.99E-04	1.20E-03	3.28E-01	1.40E-01	3.92E-03	Block D2	n	y
553217.22_4172611.6	553217.22	4172611.6	1.5	2.51E-03	1.17E-03	7.37E-02	4.93E-03	1.42E-02	1.08E-03	1.79E-04	1.08E-03	2.95E-01	1.26E-01	3.53E-03	Block D2	n	y
553237.22_4172611.6	553237.22	4172611.6	1.5	2.48E-03	1.15E-03	7.28E-02	4.87E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.49E-03	Block D2	n	y
553257.22_4172611.6	553257.22	4172611.6	1.5	2.41E-03	1.12E-03	7.08E-02	4.74E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.84E-01	1.21E-01	3.39E-03	Block D2	n	y
553277.22_4172611.6	553277.22	4172611.6	1.5	2.36E-03	1.10E-03	6.94E-02	4.64E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	2.78E-01	1.19E-01	3.32E-03	Block D2	n	y
553297.22_4172611.6	553297.22	4172611.6	1.5	2.32E-03	1.08E-03	6.82E-02	4.56E-03	1.31E-02	9.96E-04	1.66E-04	9.96E-04	2.73E-01	1.17E-01	3.27E-03	Block D2	n	y
553317.22_4172611.6	553317.22	4172611.6	1.5	2.32E-03	1.08E-03	6.80E-02	4.55E-03	1.31E-02	9.93E-04	1.66E-04	9.93E-04	2.72E-01	1.16E-01	3.26E-03	Block D2	n	y
553337.22_4172611.6	553337.22	4172611.6	1.5	2.32E-03	1.08E-03	6.80E-02	4.55E-03	1.31E-02	9.94E-04	1.66E-04	9.94E-04	2.72E-01	1.16E-01	3.26E-03	Block D2	n	y
553357.22_4172611.6	553357.22	4172611.6	1.5	2.31E-03	1.07E-03	6.79E-02	4.55E-03	1.31E-02	9.92E-04	1.65E-04	9.92E-04	2.72E-01	1.16E-01	3.25E-03	Block D2	n	y
553377.22_4172611.6	553377.22	4172611.6	1.5	2.30E-03	1.07E-03	6.75E-02	4.52E-03	1.30E-02	9.86E-04	1.64E-04	9.86E-04	2.70E-01	1.15E-01	3.23E-03	Non Res	n	n
553397.22_4172611.6	553397.22	4172611.6	1.5	2.25E-03	1.05E-03	6.61E-02	4.43E-03	1.27E-02	9.66E-04	1.61E-04	9.66E-04	2.65E-01	1.13E-01	3.17E-03	Non Res	n	n
553417.22_4172611.6	553417.22	4172611.6	1.5	2.16E-03	1.00E-03	6.34E-02	4.24E-03	1.22E-02	9.26E-04	1.54E-04	9.26E-04	2.54E-01	1.08E-01	3.04E-03	Non Res	n	n
553437.22_4172611.6	553437.22	4172611.6	1.5	2.10E-03	9.73E-04	6.15E-02	4.12E-03	1.18E-02	8.98E-04	1.50E-04	8.98E-04	2.46E-01	1.05E-01	2.95E-03	Non Res	n	n
553457.22_4172611.6	553457.22	4172611.6	1.5	2.01E-03	9.32E-04	5.89E-02	3.94E-03	1.13E-02	8.60E-04	1.43E-04

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Methyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
551997.22_4172631.6	551997.22	4172631.6	1.5	3.16E-03	1.47E-03	9.26E-02	6.20E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.71E-01	1.58E-01	4.44E-03	Non Res	n	n
552017.22_4172631.6	552017.22	4172631.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.37E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.41E-01	1.88E-01	5.27E-03	Non Res	n	n
552037.22_4172631.6	552037.22	4172631.6	1.5	4.07E-03	1.89E-03	1.19E-01	7.99E-03	2.30E-02	1.74E-03	2.91E-04	1.74E-03	4.78E-01	2.04E-01	5.72E-03	Non Res	n	n
552057.22_4172631.6	552057.22	4172631.6	1.5	4.47E-03	2.08E-03	1.31E-01	8.79E-03	2.53E-02	1.92E-03	3.20E-04	1.92E-03	5.26E-01	2.25E-01	6.29E-03	Non Res	n	n
552077.22_4172631.6	552077.22	4172631.6	1.5	5.31E-03	2.47E-03	1.56E-01	1.04E-02	3.00E-02	2.28E-03	3.79E-04	2.28E-03	6.24E-01	2.67E-01	7.47E-03	Non Res	n	n
552097.22_4172631.6	552097.22	4172631.6	1.5	5.68E-03	2.64E-03	1.67E-01	1.12E-02	3.21E-02	2.44E-03	4.06E-04	2.44E-03	6.67E-01	2.85E-01	7.99E-03	Non Res	n	n
552117.22_4172631.6	552117.22	4172631.6	1.5	6.47E-03	3.00E-03	1.90E-01	1.27E-02	3.65E-02	2.77E-03	4.62E-04	2.77E-03	7.60E-01	3.25E-01	9.09E-03	Non Res	n	n
552137.22_4172631.6	552137.22	4172631.6	1.5	7.52E-03	3.49E-03	2.21E-01	1.48E-02	4.24E-02	3.22E-03	5.37E-04	3.22E-03	8.83E-01	3.78E-01	1.06E-02	Non Res	n	n
552157.22_4172631.6	552157.22	4172631.6	1.5	7.21E-03	3.35E-03	2.12E-01	1.42E-02	4.07E-02	3.09E-03	5.15E-04	3.09E-03	8.47E-01	3.62E-01	1.01E-02	Non Res	n	n
552177.22_4172631.6	552177.22	4172631.6	1.5	7.28E-03	3.38E-03	2.14E-01	1.43E-02	4.11E-02	3.12E-03	5.20E-04	3.12E-03	8.55E-01	3.65E-01	1.02E-02	Non Res	n	n
552197.22_4172631.6	552197.22	4172631.6	1.5	6.53E-03	3.03E-03	1.91E-01	1.28E-02	3.68E-02	2.80E-03	4.66E-04	2.80E-03	7.67E-01	3.28E-01	9.17E-03	Non Res	n	n
552217.22_4172631.6	552217.22	4172631.6	1.5	6.28E-03	2.91E-03	1.84E-01	1.23E-02	3.54E-02	2.69E-03	4.48E-04	2.69E-03	7.37E-01	3.15E-01	8.83E-03	Block C2	n	y
552237.22_4172631.6	552237.22	4172631.6	1.5	5.65E-03	2.62E-03	1.66E-01	1.11E-02	3.19E-02	2.42E-03	4.03E-04	2.42E-03	6.63E-01	2.84E-01	7.94E-03	Block C2	n	y
552257.22_4172631.6	552257.22	4172631.6	1.5	5.18E-03	2.41E-03	1.52E-01	1.02E-02	2.93E-02	2.22E-03	3.70E-04	2.22E-03	6.09E-01	2.60E-01	7.29E-03	Block C2	n	y
552277.22_4172631.6	552277.22	4172631.6	1.5	4.91E-03	2.28E-03	1.44E-01	9.65E-03	2.77E-02	2.10E-03	3.51E-04	2.10E-03	5.77E-01	2.47E-01	6.90E-03	Block C2	n	y
552297.22_4172631.6	552297.22	4172631.6	1.5	4.75E-03	2.21E-03	1.39E-01	9.33E-03	2.68E-02	2.04E-03	3.39E-04	2.04E-03	5.58E-01	2.39E-01	6.68E-03	Block C2	n	y
552317.22_4172631.6	552317.22	4172631.6	1.5	4.59E-03	2.13E-03	1.35E-01	9.01E-03	2.59E-02	1.97E-03	3.28E-04	1.97E-03	5.39E-01	2.30E-01	6.45E-03	Block C2	n	y
552337.22_4172631.6	552337.22	4172631.6	1.5	4.44E-03	2.06E-03	1.30E-01	8.72E-03	2.50E-02	1.90E-03	3.17E-04	1.90E-03	5.21E-01	2.23E-01	6.24E-03	Block C2	n	y
552357.22_4172631.6	552357.22	4172631.6	1.5	4.25E-03	1.97E-03	1.25E-01	8.35E-03	2.40E-02	1.82E-03	3.04E-04	1.82E-03	4.99E-01	2.13E-01	5.98E-03	Block C2	n	y
552377.22_4172631.6	552377.22	4172631.6	1.5	4.09E-03	1.90E-03	1.20E-01	8.03E-03	2.31E-02	1.75E-03	2.92E-04	1.75E-03	4.80E-01	2.05E-01	5.75E-03	Block C2	n	y
552397.22_4172631.6	552397.22	4172631.6	1.5	4.01E-03	1.86E-03	1.18E-01	7.87E-03	2.26E-02	1.72E-03	2.86E-04	1.72E-03	4.71E-01	2.01E-01	5.63E-03	Block C2	n	y
552417.22_4172631.6	552417.22	4172631.6	1.5	3.95E-03	1.83E-03	1.16E-01	7.76E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.64E-01	1.98E-01	5.55E-03	Non Res	n	n
552437.22_4172631.6	552437.22	4172631.6	1.5	3.95E-03	1.83E-03	1.16E-01	7.76E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.64E-01	1.98E-01	5.55E-03	Non Res	n	n
552457.22_4172631.6	552457.22	4172631.6	1.5	3.93E-03	1.82E-03	1.15E-01	7.71E-03	2.22E-02	1.68E-03	2.80E-04	1.68E-03	4.61E-01	1.97E-01	5.52E-03	Non Res	n	n
552477.22_4172631.6	552477.22	4172631.6	1.5	3.89E-03	1.81E-03	1.14E-01	7.64E-03	2.20E-02	1.67E-03	2.78E-04	1.67E-03	4.57E-01	1.95E-01	5.47E-03	Block C1	n	y
552497.22_4172631.6	552497.22	4172631.6	1.5	3.83E-03	1.78E-03	1.12E-01	7.53E-03	2.16E-02	1.64E-03	2.74E-04	1.64E-03	4.50E-01	1.92E-01	5.39E-03	Block C1	n	y
552517.22_4172631.6	552517.22	4172631.6	1.5	3.83E-03	1.78E-03	1.12E-01	7.52E-03	2.16E-02	1.64E-03	2.74E-04	1.64E-03	4.50E-01	1.92E-01	5.39E-03	Block C1	n	y
552537.22_4172631.6	552537.22	4172631.6	1.5	3.84E-03	1.78E-03	1.13E-01	7.54E-03	2.17E-02	1.64E-03	2.74E-04	1.64E-03	4.51E-01	1.93E-01	5.40E-03	Block C1	n	y
552557.22_4172631.6	552557.22	4172631.6	1.5	3.87E-03	1.80E-03	1.14E-01	7.61E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.55E-01	1.94E-01	5.45E-03	Non Res	n	n
552577.22_4172631.6	552577.22	4172631.6	1.5	3.97E-03	1.85E-03	1.17E-01	7.81E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	4.67E-01	1.99E-01	5.59E-03	Non Res	n	n
552597.22_4172631.6	552597.22	4172631.6	1.5	4.06E-03	1.89E-03	1.19E-01	7.98E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.77E-01	2.04E-01	5.71E-03	Block C3	n	y
552617.22_4172631.6	552617.22	4172631.6	1.5	4.16E-03	1.93E-03	1.22E-01	8.17E-03	2.35E-02	1.78E-03	2.97E-04	1.78E-03	4.88E-01	2.09E-01	5.85E-03	Block C3	n	y
552637.22_4172631.6	552637.22	4172631.6	1.5	4.34E-03	2.01E-03	1.27E-01	8.52E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	5.09E-01	2.18E-01	6.10E-03	Block C3	n	y
552657.22_4172631.6	552657.22	4172631.6	1.5	4.45E-03	2.07E-03	1.31E-01	8.74E-03	2.51E-02	1.91E-03	3.18E-04	1.91E-03	5.23E-01	2.23E-01	6.26E-03	Block C3	n	y
552677.22_4172631.6	552677.22	4172631.6	1.5	4.50E-03	2.09E-03	1.32E-01	8.83E-03	2.54E-02	1.93E-03	3.21E-04	1.93E-03	5.28E-01	2.26E-01	6.32E-03	Block C3	n	y
552697.22_4172631.6	552697.22	4172631.6	1.5	4.55E-03	2.11E-03	1.34E-01	8.94E-03	2.57E-02	1.95E-03	3.25E-04	1.95E-03	5.35E-01	2.29E-01	6.40E-03	Block C3	n	y
552717.22_4172631.6	552717.22	4172631.6	1.5	4.58E-03	2.13E-03	1.34E-01	8.99E-03	2.58E-02	1.96E-03	3.27E-04	1.96E-03	5.38E-01	2.30E-01	6.44E-03	Non Res	n	n
552737.22_4172631.6	552737.22	4172631.6	1.5	4.55E-03	2.11E-03	1.34E-01	8.95E-03	2.57E-02	1.95E-03	3.25E-04	1.95E-03	5.35E-01	2.29E-01	6.40E-03	Non Res	n	n
552757.22_4172631.6	552757.22	4172631.6	1.5	4.45E-03	2.07E-03	1.31E-01	8.75E-03	2.51E-02	1.91E-03	3.18E-04	1.91E-03	5.23E-01	2.24E-01	6.26E-03	Block E4	n	n
552777.22_4172631.6	552777.22	4172631.6	1.5	4.66E-03	2.16E-03	1.37E-01	9.15E-03	2.63E-02	2.00E-03	3.33E-04	2.00E-03	5.47E-01	2.34E-01	6.55E-03	Block E4	n	n
552797.22_4172631.6	552797.22	4172631.6	1.5	4.74E-03	2.20E-03	1.39E-01	9.31E-03	2.67E-02	2.03E-03	3.39E-04	2.03E-03	5.57E-01	2.38E-01	6.66E-03	Block E4	n	n
552817.22_4172631.6	552817.22	4172631.6	1.5	4.93E-03	2.29E-03	1.45E-01	9.69E-03	2.78E-02	2.11E-03	3.52E-04	2.11E-03	5.79E-01	2.48E-01	6.93E-03	Block E4	n	n
552837.22_4172631.6	552837.22	4172631.6	1.5	5.44E-03	2.52E-03	1.59E-01	1.07E-02	3.07E-02	2.33E-03	3.88E-04	2.33E-03	6.38E-01	2.73E-01	7.64E-03	Block E4	n	n
552857.22_4172631.6	552857.22	4172631.6	1.5	5.91E-03	2.74E-03	1.73E-01	1.16E-02	3.34E-02	2.53E-03	4.22E-04	2.53E-03	6.94E-01	2.97E-01	8.31E-03	Block E4	n	n
552877.22_4172631.6	552877.22	4172631.6	1.5	5.91E-03	2.75E-03	1.74E-01	1.16E-02	3.34E-02	2.53E-03	4.22E-04	2.53E-03	6.95E-01	2.97E-01	8.32E-03	Non Res	n	n
552897.22_4172631.6	552897.22	4172631.6	1.5	5.35E-03	2.48E-03	1.57E-01	1.05E-02	3.02E-02	2.29E-03	3.82E-04	2.29E-03	6.28E-01	2.69E-01	7.52E-03	Block D2	n	y
552917.22_4172631.6	552917.22	4172631.6	1.5	4.70E-03	2.18E-03	1.38E-01	9.24E-03	2.65E-02	2.02E-03	3.36E-04	2.02E-03	5.52E-01	2.36E-01	6.61E-03	Block D2	n	y
552937.22_4172631.6	552937.22	4172631.6	1.5	4.45E-03	2.07E-03	1.31E-01	8.75E-03	2.51E-02	1.91E-03	3.18E-04	1.91E-03	5.23E-01	2.24E-01	6.26E-03	Block D2	n	y
552957.22_4172631.6	552957.22	4172631.6	1.5	3.79E-03	1.76E-03	1.11E-01	7.45E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	4.46E-01	1.90E-01	5.33E-03	Block D2	n	y
552977.22_4172631.6	552977.22	4172631.6	1.5	3.34E-03	1.55E-03	9.79E-02	6.56E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.92E-01	1.68E-01	4.69E-03	Block D2	n	y
552997.22_4172631.6	552997.22	4172631.6	1.5	3.20E-03	1.49E-03	9.40E-02	6.29E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.76E-01	1.61E-01	4.50E-03	Block D2	n	y
553017.22_4172631.6	553017.22	4172631.6	1.5	3.18E-03	1.47E-03	9.32E-02	6.24E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.73E-01	1.59E-01	4.47E-03	Block D2	n	y
553037.22_4172631.6	553037.22	4172631.6	1.5	3.15E-03	1.46E-03	9.23E-02	6.18E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.70E-01	1.58E-01	4.42E-03	Block D2	n	y
553057.22_4172631.6	553057.22	4172631.6	1.5	3.13E-03	1.45E-03	9.17E-02	6.14E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01	4.39E-03	Block D2	n	y
553077.22_4172631.6	553077.22	4172631.6	1.5	2.99E-03	1.39E-03	8.76E-02	5.87E-03	1.69E-02	1.28E-03	2.13E-04	1.28E-03	3.51E-01	1.50E-01	4.20E-03	Block D2	n	y
553097.22_4172631.6	553097.22	4172631.6	1.5	2.87E-03	1.33E-03	8.43E-02	5.64E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.37E-01	1.44E-01	4.04E-03	Block D2	n	y
553117.22_4172631.6	553117.22	4172631.6	1.5	3.19E-03	1.48E-03	9.36E-02	6.27E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.49E-03	Block D2	n	y
553137.22_4172631.6	553137.22	4172631.6	1.5	3.45E-03	1.60E-03	1.01E-01	6.77E-03	1.94E-02	1.48E-03	2.46E-04	1.48E-03	4.05E-01	1.73E-01	4.84E-03	Block D2	n	y
553157.22_4172631.6	553157.22	4172631.6	1.5	3.34E-03	1.55E-03	9.81E-02	6.57E-03	1.89E-02	1.43E-03	2.39E-04	1.43E-03	3.93E-01	1.68E-01	4.70E-03	Block D2	n	y
553177.22_4172631.6	553177.22	4172631.6	1.5	3.14E-03	1.46E-03	9.20E-02	6.16E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	3.68E-01	1.57E-01	4.41E-03	Block D2	n	y
553197.22_4172631.6	553197.22	4172631.6	1.5	2.84E-03	1.32E-03	8.34E-02	5.58E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	3.34E-01	1.43E-01	4.00E-03	Block D2	n	y
553217.22_4172631.6	553217.22	4172631.6	1.5	2.58E-03	1.20E-03	7.56E-02	5.06E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.03E-01	1.29E-01	3.62E-03	Block D2	n	y
553237.22_4172631.6	553237.22	4172631.6	1.5	2.55E-03	1.19E-03	7.49E-02	5.01E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	3.00E-01	1.28E-01	3.59E-03	Block D2	n	y
553257.22_4172631.6	553257.22	4172631.6	1.5	2.51E-03	1.16E-03	7.35E-02	4.92E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.26E-01	3.52E-03	Block D2	n	y
553277.22_4172631.6	553277.22	4172631.6	1.5	2.45E-03	1.14E-03	7.20E-02	4.82E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.88E-01	1.23E-01	3.45E-03	Block D2	n	y
553297.22_4172631.6	553297.22	4172631.6	1.5	2.42E-03	1.12E-03	7.09E-02	4.75E-03	1.36E-02	1.04E-03	1.73E-04	1.04E-03	2.84E-01	1.21E-01	3.40E-03	Block D2	n	y
553317.22_4172631.6	553317.22	4172631.6	1.5	2.36E-03	1.10E-03	6.93E-02	4.64E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	2.77E-01	1.19E-01	3.32E-03	Block D2	n	y
553337.22_4172631.6	553337.22	4172631.6	1.5	2.32E-03	1.07E-03	6.79E-02	4.55E-03	1.31E-02	9.92E-04	1.65E-04	9.92E-04	2.72E-01	1.16E-01	3.25E-03	Block D2	n	y
553357.22_4172631.6	553357.22	4172631.6	1.5	2.30E-03	1.07E-03	6.75E-02	4.52E-03	1.30E-02	9.85E-04	1.64E-04	9.85E-04	2.70E-01	1.15E-01	3.23E-03	Block D2	n	y
553377.22_4172631.6	553377.22	4172631.6	1.5	2.26E-03	1.05E-03	6.64E-02	4.44E-03	1.28E-02	9.69E-04	1.62E-04	9.69E-04	2.66E-01	1.14E-01	3.18E-03	Non Res	n	n
553397.22_4172631.6	553397.22	4172631.6	1.5	2.23E-03	1.03E-03	6.53E-02	4.38E-03	1.26E-02	9.55E-04	1.59E-04	9.55E-04	2.62E-01	1.12E-01	3.13E-03	Non Res	n	n
553417.22_4172631.6	553417.22	4172631.6	1.5	2.17E-03	1.01E-03	6.38E-02	4.27E-03	1.23E-02	9.32E-04	1.55E-04	9.32E-04	2.55E-01	1.09E-01	3.06E-03	Non Res	n	n
553437.22_4172631.6	553437.22	4172631.6	1.5	2.12E-03	9.82E-04	6.21E-02	4.16E-03	1.19E-02	9.07E-04	1.51E-04	9.07E-04	2.48E-01	1.06E-01	2.97E-03	Non Res	n	n
553457.22_4172631.6	553457.22	4172631.6	1.5	2.04E-03	9.45E-04	5.97E-02	4.00E-03	1.15E-02	8.73E-04	1.45E-04	8.73E-04	2.39E-01	1.02E-01	2.86E-03	Non Res	n	n
553477.22_4172631.6	553477.22	4172631.6	1.5	1.99E-03	9.24E-04	5.84E-02	3.91E-03	1.12E-02	8.53E-04	1.42E-04	8.53E-04	2.34E-01	9.99E-02	2.80E-03	Non Res	n	n
553497.22_4172631.6	553497.22	4172631.6	1.5	1.97E-03	9.13E-04	5.77E-02	3.86E-03	1.11E-02	8.42E-04	1.40E-04	8.42E-04	2.31E-01	9.87E-02	2.76E-03	Non Res	n	n
553517.22_4172631.6	553517.22	4172631.6	1.5	1.95E-03	9.05E-04	5.72E-02	3.83E-03	1.10E-02	8.35E-04	1.39E-04	8.35E-04	2.29E-01	9.78E-02	2.74E-03	Non Res	n	n
553537.22_4172631.6	553537.22	4172631.6	1.5	1.93E-03	8.96E-04	5.66E-02	3.79E-03	1.09E-02	8.27E-04	1.38E-04	8.27E-04	2.27E-01	9.69E-02	2.71E-03	Non Res	n	n
553557.22_4172631.6	553557.22	4172631.6	1.5	1.90E-03	8.84E-04	5.59E-02	3.74E-03	1.07E-02	8.16E-04	1.36E-04	8.16E-04	2.24E-01	9.56E-02	2.68E-03	Non Res	n	n
553577.22_4172631.6	553577.22	4172631.6	1.5	1.87E-03	8.70E-04	5.49E-02	3.68E-03	1.06E-02	8.03E-04	1.34E-04	8.03E-04	2.20E-01	9.40E-02	2.63E-03	Non Res	n	n
553597.22_4172631.6	553597.22	4172631.6	1.5	1.85E-03	8.58E-04	5.42E-02	3.63E-03	1.04E-02	7.92E-04	1.32E-04	7.92E-04	2.17E-01	9.28E-02	2.60E-03	Non Res	n	n
553617.22_4172631.6	553617.22	4172631.6	1.5	1.82E-03	8.47E-04	5.35E-02	3.58E-03	1.03E-02	7.82E-04	1.30E-04	7.82E-04	2.14E-01	9.16E-02	2.57E-03	Non Res	n	n
553637.22_4172631.6	553637.22	4172631.6	1.5	1.81E-03	8.42E-04	5.32E-02	3.56E-03	1.02E-02	7.77E-04	1.29E-04	7.77E-04	2.13E-01	9.10E-02	2.55E-03	Non Res	n	n
553657.22_4172631.6	553657.22	4172631.6	1.5	1.80E-03	8.34E-04	5.27E-02	3.53E-03	1.01E-02	7.70E-04	1.28E-04	7.70E-04	2.11E-01	9.02E-02	2.52E-03	Non Res	n	n
553677.22_4172631.6	553677.22	4172631.6	1.5	1.77E-03	8.20E-04	5.18E-02	3.47E-03	9.97E-03	7.57E-04	1.26E-04	7.57E-04	2.07E-01	8.87E-02	2.48E-03	Non Res	n	n
553697.22_4172631.6	553697.22	4172631.6	1.5	1.73E-03	8.01E-04	5.06E-02	3.39E-03	9.74E-03	7.39E-04	1.23E-04	7.39E-04	2.03E-01	8.66E-02	2.43E-03	Non Res	n	n
553717.22_4172631.6	553717.22	4172631.6	1.5	1.70E-03	7.90E-04	4.99E-02	3.34E-03	9.61E-03	7.30E-04	1.22E-04	7.30E-04	2.00E-01	8.54E-02	2.39E-03	Non Res	n	n
553737.22_4172631.6	553737.22	4172631.6	1.5	1.68E-03	7.79E-04	4.92E-02	3.29E-03	9.46E-03	7.19E-04	1.20E-04	7.19E-04	1.97E-01	8.42E-02	2.36E-03	Non Res	n	n
553757.22_4172631.6	553757.22	4172631.6	1.5	1.67E-03	7.74E-04	4.89E-02	3.27E-03	9.40E-03	7.14E-04	1.19E-04	7.14E-04	1.96E-01	8.36E-02	2.34E-03	Non Res	n	n
553777.22_4172631.6	553777.22	4172631.6	1.5	1.65E-03	7.68E-04	4.86E-02	3.25E-03	9.34E-03	7.09E-04	1.18E-04	7.09E-04	1.94E-01	8.31E-02	2.33E-03	Non Res	n	n
553797.22_4172631.6	553797.22	4172631.6	1.5	1.64E-03	7.60E-04	4.80E-02	3.22E-03	9.24E-03	7.02E-04	1.17E-04	7.02E-04	1.92E-01	8.22E-02	2.30E-03	Non Res	n	n
553817.22_4172631.6	553817.22	4172631.6	1.5	1.62E-03	7.50E-04	4.74E-02	3.17E-03	9.12E-03	6.93E-04	1.15E-04	6.93E-04	1.90E-01	8.11E-02	2.27E-03	Non Res	n	n
553837.22_4172631.6	553837.22	4172631.6	1.5	1.61E-03	7.46E-04	4.71E-02	3.16E-03	9.06E-03	6.88E-04	1.15E-04	6.88E-04	1.89E-01	8.06E-02	2.26E-03	Non Res	n	n
553857.22_4172631.6	553857.22	4172631.6	1.5	1.60E-03	7.42E-04	4.69E-02	3.14E-03	9.01E-03	6.85E-04	1.14E-04	6.85E-04	1.88E-01	8.02E-02	2.25E-03	Non Res	n	n
551857.22_4172651.6	551857.22	4172651.6	1.5	1.82E-03	8.47E-04	5.35E-02	3.58E-03	1.03E-02	7.82E-04	1.30E-04	7.82E-04	2.14E-01	9.16E-02	2.57E-03	Non Res	n	n
551877.22_4172651.6	551877.22	4172651.6	1.5	1.86E-03	8.66E-04	5.47E-02	3.66E-03	1.05E-02	7.99E-04	1.33E-04	7.99E-04	2.19E-01	9.36E-02	2.62E-03	Non Res	n	n
551897.22_4172651.6	551897.22	4172651.6	1.5	1.95E-03	9.07E-04	5.73E-02	3.84E-03	1.10E-02	8.37E-04	1.40E-04	8.37E-04	2.29E-01	9.80E-02	2.75E-03	Non Res	n	n
551917.22_4172651.6	551917.22	4172651.6	1.5	2.17E-03	1.01E-03	6.37E-02	4.27E-03	1.23E-02	9.31E-04	1.55E-04	9.31E-04	2.55E-01	1.09E-01	3.05E-03	Non Res	n	n
551937.22_4172651.6	551937.22	4172651.6	1.5	2.41E-03	1.12E-03	7.06E-02	4.73E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.83E-01	1.21E-01	3.38E-03	Non Res	n	n
551957.22_4172651.6	551957.22	4172651.6	1.5	2.71E-03	1.26E-03	7.96E-02	5.33E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	3.19E-01	1.36E-01	3.81E-03	Non Res	n	n
551977.22_4172651.6	551977.22	4172651.6	1.5	3.04E-03	1.41E-03	8.92E-02	5.97E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.53E-01	4.28E-03	Non Res	n	n
551997.22_4172651.6	551997.22	4172651.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.89E-03	1.98E-02	1.50E-03	2.51E-04	1.50E-03	4.12E-01	1.76E-01	4.93E-03	Non Res	n	n
552017.22_4172651.6	552017.22	4172651.6	1.5	4.14E-03	1.92E-03	1.22E-01	8.14E-03	2.34E-02	1.78E-03	2.96E-04	1.78E-03	4.87E-01	2.08E-01	5.83E-03	Non Res	n	n
552037.22_4172651.6	552037.22	4172651.6	1.5	4.56E-03	2.12E-03	1.34E-01	8.96E-03	2.57E-02	1.95E-03	3.26E-04	1.95E-03	5.36E-01	2.29E-01	6.41E-03	Non Res	n	n
552057.22_4172651.6	552057.22	4172651.6	1.5	4.87E-03	2.26E-03	1.43E-01	9.57E-03	2.75E-02	2.09E-03	3.48E-04	2.09E-03	5.72E-01	2.44E-01	6.85E-03	Non Res	n	n
552077.22_4172651.6	552077.22	4172651.6	1.5	5.52E-03	2.56E-03	1.62E-01	1.09E-02	3.12E-02	2.37E-03	3.95E-04	2.37E-03	6.49E-01	2.77E-01	7.77E-03	Non Res	n	n
552097.22_4172651.6	552097.22	4172651.6	1.5	6.20E-03	2.88E-03	1.82E-01	1.22E-02	3.50E-02	2.66E-03	4.43E-04	2.66E-03	7.28E-01	3.11E-01	8.71E-03	Non Res	n	n
552117.22_4172651.6	552117.22	4172651.6	1.5	6.84E-03	3.18E-03	2.01E-01	1.34E-02	3.86E-02	2.93E-03	4.89E-04	2.93E-03	8.04E-01	3.44E-01	9.62E-03	Non Res	n	n
552137.22_4172651.6	552137.22	4172651.6	1.5	7.67E-03	3.56E-03	2.25E-01	1.51E-02	4.33E-02	3.29E-03	5.48E-04	3.29E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552697.22_4172651.6_	552697.22	4172651.6	1.5	4.61E-03	2.14E-03	1.35E-01	9.05E-03	2.60E-02	1.97E-03	3.29E-04	1.97E-03	5.41E-01	2.31E-01	6.48E-03	Block C3	n	y
552717.22_4172651.6_	552717.22	4172651.6	1.5	4.65E-03	2.16E-03	1.36E-01	9.14E-03	2.63E-02	1.99E-03	3.32E-04	1.99E-03	5.46E-01	2.34E-01	6.54E-03	Non Res	n	n
552737.22_4172651.6_	552737.22	4172651.6	1.5	4.66E-03	2.16E-03	1.37E-01	9.15E-03	2.63E-02	2.00E-03	3.33E-04	2.00E-03	5.47E-01	2.34E-01	6.55E-03	Non Res	n	n
552757.22_4172651.6_	552757.22	4172651.6	1.5	4.50E-03	2.09E-03	1.32E-01	8.83E-03	2.54E-02	1.93E-03	3.21E-04	1.93E-03	5.28E-01	2.26E-01	6.32E-03	Block E4	n	n
552777.22_4172651.6_	552777.22	4172651.6	1.5	4.76E-03	2.21E-03	1.40E-01	9.34E-03	2.68E-02	2.04E-03	3.40E-04	2.04E-03	5.59E-01	2.39E-01	6.68E-03	Block E4	n	n
552797.22_4172651.6_	552797.22	4172651.6	1.5	4.88E-03	2.27E-03	1.43E-01	9.58E-03	2.75E-02	2.09E-03	3.48E-04	2.09E-03	5.73E-01	2.45E-01	6.86E-03	Block E4	n	n
552817.22_4172651.6_	552817.22	4172651.6	1.5	5.11E-03	2.37E-03	1.50E-01	1.00E-02	2.89E-02	2.19E-03	3.65E-04	2.19E-03	6.01E-01	2.57E-01	7.19E-03	Block E4	n	n
552837.22_4172651.6_	552837.22	4172651.6	1.5	5.50E-03	2.55E-03	1.61E-01	1.08E-02	3.10E-02	2.36E-03	3.93E-04	2.36E-03	6.46E-01	2.76E-01	7.73E-03	Block E4	n	n
552857.22_4172651.6_	552857.22	4172651.6	1.5	6.17E-03	2.87E-03	1.81E-01	1.21E-02	3.48E-02	2.65E-03	4.41E-04	2.65E-03	7.25E-01	3.10E-01	8.68E-03	Block E4	n	n
552877.22_4172651.6_	552877.22	4172651.6	1.5	5.71E-03	2.65E-03	1.68E-01	1.12E-02	3.22E-02	2.45E-03	4.08E-04	2.45E-03	6.71E-01	2.87E-01	8.03E-03	Non Res	n	n
552897.22_4172651.6_	552897.22	4172651.6	1.5	5.32E-03	2.47E-03	1.56E-01	1.04E-02	3.00E-02	2.28E-03	3.80E-04	2.28E-03	6.24E-01	2.67E-01	7.47E-03	Block D2	n	y
552917.22_4172651.6_	552917.22	4172651.6	1.5	4.81E-03	2.23E-03	1.41E-01	9.45E-03	2.72E-02	2.06E-03	3.44E-04	2.06E-03	5.65E-01	2.42E-01	6.76E-03	Block D2	n	y
552937.22_4172651.6_	552937.22	4172651.6	1.5	4.52E-03	2.10E-03	1.32E-01	8.87E-03	2.55E-02	1.94E-03	3.23E-04	1.94E-03	5.30E-01	2.27E-01	6.35E-03	Block D2	n	y
552957.22_4172651.6_	552957.22	4172651.6	1.5	3.82E-03	1.77E-03	1.12E-01	7.51E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	4.49E-01	1.92E-01	5.37E-03	Block D2	n	y
552977.22_4172651.6_	552977.22	4172651.6	1.5	3.55E-03	1.65E-03	1.04E-01	6.98E-03	2.01E-02	1.52E-03	2.54E-04	1.52E-03	4.18E-01	1.78E-01	5.00E-03	Block D2	n	y
552997.22_4172651.6_	552997.22	4172651.6	1.5	3.53E-03	1.64E-03	1.04E-01	6.93E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.14E-01	1.77E-01	4.96E-03	Block D2	n	y
553017.22_4172651.6_	553017.22	4172651.6	1.5	3.65E-03	1.69E-03	1.07E-01	7.17E-03	2.06E-02	1.56E-03	2.61E-04	1.56E-03	4.29E-01	1.83E-01	5.13E-03	Block D2	n	y
553037.22_4172651.6_	553037.22	4172651.6	1.5	3.64E-03	1.69E-03	1.07E-01	7.15E-03	2.05E-02	1.56E-03	2.60E-04	1.56E-03	4.28E-01	1.83E-01	5.12E-03	Block D2	n	y
553057.22_4172651.6_	553057.22	4172651.6	1.5	3.57E-03	1.66E-03	1.05E-01	7.02E-03	2.02E-02	1.53E-03	2.55E-04	1.53E-03	4.20E-01	1.79E-01	5.02E-03	Block D2	n	y
553077.22_4172651.6_	553077.22	4172651.6	1.5	3.56E-03	1.65E-03	1.04E-01	6.99E-03	2.01E-02	1.53E-03	2.54E-04	1.53E-03	4.18E-01	1.79E-01	5.01E-03	Block D2	n	y
553097.22_4172651.6_	553097.22	4172651.6	1.5	3.48E-03	1.62E-03	1.02E-01	6.83E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.09E-01	1.75E-01	4.89E-03	Block D2	n	y
553117.22_4172651.6_	553117.22	4172651.6	1.5	3.54E-03	1.65E-03	1.04E-01	6.96E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.98E-03	Block D2	n	y
553137.22_4172651.6_	553137.22	4172651.6	1.5	3.52E-03	1.63E-03	1.03E-01	6.90E-03	1.98E-02	1.51E-03	2.51E-04	1.51E-03	4.13E-01	1.76E-01	4.94E-03	Block D2	n	y
553157.22_4172651.6_	553157.22	4172651.6	1.5	3.39E-03	1.58E-03	9.96E-02	6.67E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.99E-01	1.70E-01	4.77E-03	Block D2	n	y
553177.22_4172651.6_	553177.22	4172651.6	1.5	3.18E-03	1.48E-03	9.34E-02	6.25E-03	1.80E-02	1.36E-03	2.27E-04	1.36E-03	3.74E-01	1.60E-01	4.47E-03	Block D2	n	y
553197.22_4172651.6_	553197.22	4172651.6	1.5	2.91E-03	1.35E-03	8.54E-02	5.72E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.42E-01	1.46E-01	4.09E-03	Block D2	n	y
553217.22_4172651.6_	553217.22	4172651.6	1.5	2.63E-03	1.22E-03	7.71E-02	5.16E-03	1.48E-02	1.13E-03	1.88E-04	1.13E-03	3.09E-01	1.32E-01	3.69E-03	Block D2	n	y
553237.22_4172651.6_	553237.22	4172651.6	1.5	2.62E-03	1.22E-03	7.69E-02	5.15E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.08E-01	1.32E-01	3.69E-03	Block D2	n	y
553257.22_4172651.6_	553257.22	4172651.6	1.5	2.57E-03	1.19E-03	7.53E-02	5.04E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.01E-01	1.29E-01	3.61E-03	Block D2	n	y
553277.22_4172651.6_	553277.22	4172651.6	1.5	2.49E-03	1.16E-03	7.31E-02	4.89E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.50E-03	Block D2	n	y
553297.22_4172651.6_	553297.22	4172651.6	1.5	2.45E-03	1.14E-03	7.20E-02	4.82E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.88E-01	1.23E-01	3.45E-03	Block D2	n	y
553317.22_4172651.6_	553317.22	4172651.6	1.5	2.42E-03	1.12E-03	7.09E-02	4.75E-03	1.36E-02	1.04E-03	1.73E-04	1.04E-03	2.84E-01	1.21E-01	3.40E-03	Block D2	n	y
553337.22_4172651.6_	553337.22	4172651.6	1.5	2.34E-03	1.09E-03	6.86E-02	4.59E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.75E-01	1.17E-01	3.29E-03	Block D2	n	y
553357.22_4172651.6_	553357.22	4172651.6	1.5	2.31E-03	1.07E-03	6.76E-02	4.53E-03	1.30E-02	9.88E-04	1.65E-04	9.88E-04	2.71E-01	1.16E-01	3.24E-03	Block D2	n	y
553377.22_4172651.6_	553377.22	4172651.6	1.5	2.27E-03	1.05E-03	6.65E-02	4.46E-03	1.28E-02	9.72E-04	1.62E-04	9.72E-04	2.66E-01	1.14E-01	3.19E-03	Non Res	n	n
553397.22_4172651.6_	553397.22	4172651.6	1.5	2.22E-03	1.03E-03	6.52E-02	4.37E-03	1.25E-02	9.53E-04	1.59E-04	9.53E-04	2.61E-01	1.12E-01	3.13E-03	Non Res	n	n
553417.22_4172651.6_	553417.22	4172651.6	1.5	2.20E-03	1.02E-03	6.45E-02	4.32E-03	1.24E-02	9.43E-04	1.57E-04	9.43E-04	2.58E-01	1.10E-01	3.09E-03	Non Res	n	n
553437.22_4172651.6_	553437.22	4172651.6	1.5	2.16E-03	1.00E-03	6.33E-02	4.24E-03	1.22E-02	9.24E-04	1.54E-04	9.24E-04	2.53E-01	1.08E-01	3.03E-03	Non Res	n	n
553457.22_4172651.6_	553457.22	4172651.6	1.5	2.08E-03	9.67E-04	6.11E-02	4.09E-03	1.18E-02	8.93E-04	1.49E-04	8.93E-04	2.45E-01	1.05E-01	2.93E-03	Non Res	n	n
553477.22_4172651.6_	553477.22	4172651.6	1.5	2.01E-03	9.35E-04	5.91E-02	3.95E-03	1.14E-02	8.63E-04	1.44E-04	8.63E-04	2.36E-01	1.01E-01	2.83E-03	Non Res	n	n
553497.22_4172651.6_	553497.22	4172651.6	1.5	1.99E-03	9.22E-04	5.83E-02	3.90E-03	1.12E-02	8.51E-04	1.42E-04	8.51E-04	2.33E-01	9.97E-02	2.79E-03	Non Res	n	n
553517.22_4172651.6_	553517.22	4172651.6	1.5	1.96E-03	9.10E-04	5.75E-02	3.85E-03	1.11E-02	8.40E-04	1.40E-04	8.40E-04	2.30E-01	9.83E-02	2.75E-03	Non Res	n	n
553537.22_4172651.6_	553537.22	4172651.6	1.5	1.94E-03	9.03E-04	5.70E-02	3.82E-03	1.10E-02	8.33E-04	1.39E-04	8.33E-04	2.28E-01	9.76E-02	2.73E-03	Non Res	n	n
553557.22_4172651.6_	553557.22	4172651.6	1.5	1.93E-03	8.96E-04	5.66E-02	3.79E-03	1.09E-02	8.27E-04	1.38E-04	8.27E-04	2.27E-01	9.69E-02	2.71E-03	Non Res	n	n
553577.22_4172651.6_	553577.22	4172651.6	1.5	1.90E-03	8.82E-04	5.57E-02	3.73E-03	1.07E-02	8.14E-04	1.36E-04	8.14E-04	2.23E-01	9.53E-02	2.67E-03	Non Res	n	n
553597.22_4172651.6_	553597.22	4172651.6	1.5	1.87E-03	8.68E-04	5.49E-02	3.67E-03	1.06E-02	8.02E-04	1.34E-04	8.02E-04	2.20E-01	9.39E-02	2.63E-03	Non Res	n	n
553617.22_4172651.6_	553617.22	4172651.6	1.5	1.84E-03	8.55E-04	5.41E-02	3.62E-03	1.04E-02	7.90E-04	1.32E-04	7.90E-04	2.16E-01	9.25E-02	2.59E-03	Non Res	n	n
553637.22_4172651.6_	553637.22	4172651.6	1.5	1.83E-03	8.48E-04	5.36E-02	3.59E-03	1.03E-02	7.83E-04	1.30E-04	7.83E-04	2.14E-01	9.17E-02	2.57E-03	Non Res	n	n
553657.22_4172651.6_	553657.22	4172651.6	1.5	1.80E-03	8.38E-04	5.30E-02	3.55E-03	1.02E-02	7.73E-04	1.29E-04	7.73E-04	2.12E-01	9.06E-02	2.54E-03	Non Res	n	n
553677.22_4172651.6_	553677.22	4172651.6	1.5	1.78E-03	8.26E-04	5.22E-02	3.49E-03	1.00E-02	7.63E-04	1.27E-04	7.63E-04	2.09E-01	8.93E-02	2.50E-03	Non Res	n	n
553697.22_4172651.6_	553697.22	4172651.6	1.5	1.74E-03	8.10E-04	5.12E-02	3.43E-03	9.84E-03	7.47E-04	1.25E-04	7.47E-04	2.05E-01	8.75E-02	2.45E-03	Non Res	n	n
553717.22_4172651.6_	553717.22	4172651.6	1.5	1.71E-03	7.93E-04	5.01E-02	3.35E-03	9.63E-03	7.32E-04	1.22E-04	7.32E-04	2.01E-01	8.57E-02	2.40E-03	Non Res	n	n
553737.22_4172651.6_	553737.22	4172651.6	1.5	1.70E-03	7.88E-04	4.98E-02	3.33E-03	9.57E-03	7.27E-04	1.21E-04	7.27E-04	1.99E-01	8.52E-02	2.39E-03	Non Res	n	n
553757.22_4172651.6_	553757.22	4172651.6	1.5	1.69E-03	7.85E-04	4.96E-02	3.32E-03	9.54E-03	7.25E-04	1.21E-04	7.25E-04	1.99E-01	8.49E-02	2.38E-03	Non Res	n	n
553777.22_4172651.6_	553777.22	4172651.6	1.5	1.67E-03	7.77E-04	4.91E-02	3.29E-03	9.44E-03	7.17E-04	1.20E-04	7.17E-04	1.97E-01	8.40E-02	2.35E-03	Non Res	n	n
553797.22_4172651.6_	553797.22	4172651.6	1.5	1.65E-03	7.65E-04	4.84E-02	3.24E-03	9.30E-03	7.06E-04	1.18E-04	7.06E-04	1.94E-01	8.27E-02	2.32E-03	Non Res	n	n
553817.22_4172651.6_	553817.22	4172651.6	1.5	1.63E-03	7.57E-04	4.78E-02	3.20E-03	9.20E-03	6.99E-04	1.16E-04	6.99E-04	1.92E-01	8.19E-02	2.29E-03	Non Res	n	n
553837.22_4172651.6_	553837.22	4172651.6	1.5	1.62E-03	7.50E-04	4.74E-02	3.17E-03	9.12E-03	6.93E-04	1.15E-04	6.93E-04	1.90E-01	8.11E-02	2.27E-03	Non Res	n	n
551857.22_4172671.6_	551857.22	4172671.6	1.5	2.08E-03	9.65E-04	6.10E-02	4.08E-03	1.17E-02	8.91E-04	1.49E-04	8.91E-04	2.44E-01	1.04E-01	2.92E-03	Non Res	n	n
551877.22_4172671.6_	551877.22	4172671.6	1.5	2.15E-03	9.98E-04	6.31E-02	4.22E-03	1.21E-02	9.21E-04	1.54E-04	9.21E-04	2.52E-01	1.08E-01	3.02E-03	Non Res	n	n
551897.22_4172671.6_	551897.22	4172671.6	1.5	2.27E-03	1.06E-03	6.67E-02	4.46E-03	1.28E-02	9.74E-04	1.62E-04	9.74E-04	2.67E-01	1.14E-01	3.20E-03	Non Res	n	n
551917.22_4172671.6_	551917.22	4172671.6	1.5	2.46E-03	1.14E-03	7.23E-02	4.84E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.89E-01	1.24E-01	3.46E-03	Non Res	n	n
551937.22_4172671.6_	551937.22	4172671.6	1.5	2.73E-03	1.27E-03	8.00E-02	5.36E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.20E-01	1.37E-01	3.83E-03	Non Res	n	n
551957.22_4172671.6_	551957.22	4172671.6	1.5	3.02E-03	1.40E-03	8.85E-02	5.93E-03	1.70E-02	1.29E-03	2.16E-04	1.29E-03	3.54E-01	1.51E-01	4.24E-03	Non Res	n	n
551977.22_4172671.6_	551977.22	4172671.6	1.5	3.42E-03	1.59E-03	1.00E-01	6.73E-03	1.93E-02	1.47E-03	2.45E-04	1.47E-03	4.02E-01	1.72E-01	4.81E-03	Non Res	n	n
551997.22_4172671.6_	551997.22	4172671.6	1.5	3.90E-03	1.81E-03	1.15E-01	7.67E-03	2.20E-02	1.67E-03	2.79E-04	1.67E-03	4.59E-01	1.96E-01	5.49E-03	Non Res	n	n
552017.22_4172671.6_	552017.22	4172671.6	1.5	4.51E-03	2.09E-03	1.32E-01	8.86E-03	2.54E-02	1.93E-03	3.22E-04	1.93E-03	5.30E-01	2.26E-01	6.34E-03	Non Res	n	n
552037.22_4172671.6_	552037.22	4172671.6	1.5	5.13E-03	2.38E-03	1.50E-01	1.01E-02	2.89E-02	2.20E-03	3.66E-04	2.20E-03	6.02E-01	2.57E-01	7.21E-03	Non Res	n	n
552057.22_4172671.6_	552057.22	4172671.6	1.5	5.58E-03	2.59E-03	1.64E-01	1.10E-02	3.15E-02	2.39E-03	3.98E-04	2.39E-03	6.55E-01	2.80E-01	7.84E-03	Non Res	n	n
552077.22_4172671.6_	552077.22	4172671.6	1.5	6.04E-03	2.80E-03	1.77E-01	1.19E-02	3.41E-02	2.59E-03	4.31E-04	2.59E-03	7.09E-01	3.03E-01	8.49E-03	Non Res	n	n
552097.22_4172671.6_	552097.22	4172671.6	1.5	6.55E-03	3.04E-03	1.92E-01	1.29E-02	3.70E-02	2.81E-03	4.68E-04	2.81E-03	7.70E-01	3.29E-01	9.22E-03	Non Res	n	n
552117.22_4172671.6_	552117.22	4172671.6	1.5	7.26E-03	3.37E-03	2.13E-01	1.43E-02	4.09E-02	3.11E-03	5.18E-04	3.11E-03	8.52E-01	3.64E-01	1.02E-02	Non Res	n	n
552137.22_4172671.6_	552137.22	4172671.6	1.5	8.03E-03	3.73E-03	2.36E-01	1.58E-02	4.53E-02	3.44E-03	5.73E-04	3.44E-03	9.43E-01	4.03E-01	1.13E-02	Non Res	n	n
552157.22_4172671.6_	552157.22	4172671.6	1.5	7.61E-03	3.53E-03	2.23E-01	1.50E-02	4.30E-02	3.26E-03	5.44E-04	3.26E-03	8.94E-01	3.82E-01	1.07E-02	Non Res	n	n
552177.22_4172671.6_	552177.22	4172671.6	1.5	7.52E-03	3.49E-03	2.21E-01	1.48E-02	4.24E-02	3.22E-03	5.37E-04	3.22E-03	8.83E-01	3.78E-01	1.06E-02	Non Res	n	n
552197.22_4172671.6_	552197.22	4172671.6	1.5	6.84E-03	3.17E-03	2.01E-01	1.34E-02	3.86E-02	2.93E-03	4.88E-04	2.93E-03	8.03E-01	3.43E-01	9.61E-03	Non Res	n	n
552217.22_4172671.6_	552217.22	4172671.6	1.5	6.12E-03	2.84E-03	1.80E-01	1.20E-02	3.46E-02	2.62E-03	4.37E-04	2.62E-03	7.19E-01	3.07E-01	8.61E-03	Block C2	n	y
552237.22_4172671.6_	552237.22	4172671.6	1.5	5.56E-03	2.58E-03	1.63E-01	1.09E-02	3.14E-02	2.38E-03	3.97E-04	2.38E-03	6.53E-01	2.79E-01	7.82E-03	Block C2	n	y
552257.22_4172671.6_	552257.22	4172671.6	1.5	5.15E-03	2.39E-03	1.51E-01	1.01E-02	2.91E-02	2.21E-03	3.68E-04	2.21E-03	6.05E-01	2.59E-01	7.24E-03	Block C2	n	y
552277.22_4172671.6_	552277.22	4172671.6	1.5	4.89E-03	2.27E-03	1.44E-01	9.61E-03	2.76E-02	2.10E-03	3.50E-04	2.10E-03	5.75E-01	2.46E-01	6.88E-03	Block C2	n	y
552297.22_4172671.6_	552297.22	4172671.6	1.5	4.69E-03	2.18E-03	1.38E-01	9.22E-03	2.65E-02	2.01E-03	3.35E-04	2.01E-03	5.51E-01	2.36E-01	6.60E-03	Block C2	n	y
552317.22_4172671.6_	552317.22	4172671.6	1.5	4.58E-03	2.13E-03	1.34E-01	9.00E-03	2.59E-02	1.96E-03	3.27E-04	1.96E-03	5.38E-01	2.30E-01	6.44E-03	Block C2	n	y
552337.22_4172671.6_	552337.22	4172671.6	1.5	4.49E-03	2.09E-03	1.32E-01	8.82E-03	2.54E-02	1.93E-03	3.21E-04	1.93E-03	5.28E-01	2.26E-01	6.32E-03	Block C2	n	y
552357.22_4172671.6_	552357.22	4172671.6	1.5	4.42E-03	2.05E-03	1.30E-01	8.68E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	5.19E-01	2.22E-01	6.21E-03	Block C2	n	y
552377.22_4172671.6_	552377.22	4172671.6	1.5	4.30E-03	2.00E-03	1.26E-01	8.45E-03	2.43E-02	1.84E-03	3.07E-04	1.84E-03	5.05E-01	2.16E-01	6.05E-03	Block C2	n	y
552397.22_4172671.6_	552397.22	4172671.6	1.5	4.21E-03	1.96E-03	1.24E-01	8.27E-03	2.38E-02	1.80E-03	3.01E-04	1.80E-03	4.95E-01	2.11E-01	5.92E-03	Block C2	n	y
552417.22_4172671.6_	552417.22	4172671.6	1.5	4.11E-03	1.91E-03	1.20E-01	8.07E-03	2.32E-02	1.76E-03	2.93E-04	1.76E-03	4.82E-01	2.06E-01	5.77E-03	Non Res	n	n
552437.22_4172671.6_	552437.22	4172671.6	1.5	3.99E-03	1.85E-03	1.17E-01	7.85E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.69E-01	2.00E-01	5.61E-03	Non Res	n	n
552457.22_4172671.6_	552457.22	4172671.6	1.5	3.95E-03	1.83E-03	1.16E-01	7.76E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.64E-01	1.98E-01	5.56E-03	Block C1	n	y
552477.22_4172671.6_	552477.22	4172671.6	1.5	3.98E-03	1.85E-03	1.17E-01	7.82E-03	2.25E-02	1.71E-03	2.84E-04	1.71E-03	4.68E-01	2.00E-01	5.60E-03	Block C1	n	y
552497.22_4172671.6_	552497.22	4172671.6	1.5	4.00E-03	1.85E-03	1.17E-01	7.85E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.69E-01	2.01E-01	5.62E-03	Block C1	n	y
552517.22_4172671.6_	552517.22	4172671.6	1.5	3.99E-03	1.85E-03	1.17E-01	7.84E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.69E-01	2.00E-01	5.61E-03	Block C1	n	y
552537.22_4172671.6_	552537.22	4172671.6	1.5	3.97E-03	1.84E-03	1.17E-01	7.81E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	4.67E-01	1.99E-01	5.59E-03	Block C1	n	y
552557.22_4172671.6_	552557.22	4172671.6	1.5	4.01E-03	1.86E-03	1.18E-01	7.87E-03	2.26E-02	1.72E-03	2.86E-04	1.72E-03	4.71E-01	2.01E-01	5.64E-03	Block C1	n	y
552577.22_4172671.6_	552577.22	4172671.6	1.5	4.04E-03	1.88E-03	1.19E-01	7.94E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	4.75E-01	2.03E-01	5.68E-03	Non Res	n	n
552597.22_4172671.6_	552597.22	4172671.6	1.5	4.10E-03	1.91E-03	1.20E-01	8.06E-03	2.32E-02	1.76E-03	2.93E-04	1.76E-03	4.82E-01	2.06E-01	5.77E-03	Block C3	n	y
552617.22_4172671.6_	552617.22	4172671.6	1.5	4.18E-03	1.94E-03	1.23E-01	8.22E-03	2.36E-02	1.79E-03	2.99E-04	1.79E-03	4.91E-01	2.10E-01	5.88E-03	Block C3	n	y
552637.22_4172671.6_	552637.22	4172671.6	1.5	4.34E-03	2.01E-03	1.27E-01	8.52E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	5.09E-01	2.18E-01	6.10E-03	Block C3	n	y
552657.22_4172671.6_	552657.22	4172671.6	1.5	4.52E-03	2.10E-03	1.33E-01	8.88E-03	2.55E-02	1.94E-03	3.23E-04	1.94E-03	5.31E-01	2.27E-01	6.35E-03	Block C3	n	y
552677.22_4172671.6_	552677.22	4172671.6	1.5	4.64E-03	2.16E-03	1.36E-01	9.12E-03	2.62E-02	1.99E-03	3.32E-04	1.99E-03	5.45E-01	2.33E-01	6.53E-03	Block C3	n	y
552697.22_4172671.6_	552697.22	4172671.6	1.5	4.70E-03	2.18E-03	1.38E-01	9.23E-03	2.65E-02	2.01E-03	3.36E-04	2.01E-03	5.52E-01	2.36E-01	6.61E-03	Block C3	n	y
552717.22_4172671.6_	552717.22	4172671.6	1.5	4.73E-03	2.20E-03	1.39E-01	9.29E-03	2.67E-02	2.03E-03	3.38E-04	2.03E-03	5.55E-01	2.37E-01	6.65E-03	Non Res	n	n
552737.22_4172671.6_	552737.22	4172671.6	1.5	4.76E-03	2.21E-03	1.40E-01	9.34E-03	2.68E-02	2.04E-03	3.40E-04	2.04E-03	5.59E-01	2.39E-01	6.69E-03	Non Res	n	n
552757.22_4172671.6_	552757.22	4172671.6	1.5	4.73E-03	2.20E-03	1.39E-01	9.29E-03	2.67E-02	2.03E-03	3.38E-04	2.03E-03	5.55E-01	2.37E-01	6.65E-03	Block E4	n	n
552777.22_4172671.6_	552777.22	4172671.6	1.5	4.83E-03	2.24E-03	1.42E-01	9.49E-03	2.73E-02	2.07E-03	3.45E-04	2.07E-03	5.68E-01	2.43E-01	6.79E-03	Block E4	n	n
552797.22_4172671.6_	552797.22	4172671.6	1.5	5.00E-03	2.32E-03	1.47E-01	9.83E-03	2.82E-02	2.14E-03	3.57E-04	2.14E-03	5.88E-01	2.51E-01	7.03E-03	Block E4	n	n
552817.22_4172671.6_	552817.22	4172671.6	1.5	5.28E-03	2.45E-03	1.55E-01	1.04E-02	2.98E-02	2.26E-03	3.77E-04	2.26E-03	6.20E-01	2.65E-01	7.43E-03	Block E4	n	n
552837.22_4172671.6_	552837.22	4172671.6	1.5	5.59E-03	2.60E-03	1.64E-01	1.10E-02	3.16E-02	2.40E-03	3.99E-04	2.40E-03	6.57E-01	2.81E-01	7.86E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553417.22_4172671.6	553417.22	4172671.6	1.5	2.24E-03	1.04E-03	6.58E-02	4.41E-03	1.27E-02	9.61E-04	1.60E-04	9.61E-04	2.63E-01	1.13E-01	3.15E-03	Non Res	n	n
553437.22_4172671.6	553437.22	4172671.6	1.5	2.19E-03	1.02E-03	6.43E-02	4.31E-03	1.24E-02	9.40E-04	1.57E-04	9.40E-04	2.58E-01	1.10E-01	3.08E-03	Non Res	n	n
553457.22_4172671.6	553457.22	4172671.6	1.5	2.11E-03	9.81E-04	6.20E-02	4.15E-03	1.19E-02	9.05E-04	1.51E-04	9.05E-04	2.48E-01	1.06E-01	2.97E-03	Non Res	n	n
553477.22_4172671.6	553477.22	4172671.6	1.5	2.02E-03	9.39E-04	5.94E-02	3.97E-03	1.14E-02	8.67E-04	1.45E-04	8.67E-04	2.38E-01	1.02E-01	2.84E-03	Non Res	n	n
553497.22_4172671.6	553497.22	4172671.6	1.5	2.00E-03	9.27E-04	5.86E-02	3.92E-03	1.13E-02	8.56E-04	1.43E-04	8.56E-04	2.35E-01	1.00E-01	2.81E-03	Non Res	n	n
553517.22_4172671.6	553517.22	4172671.6	1.5	1.98E-03	9.17E-04	5.80E-02	3.88E-03	1.11E-02	8.47E-04	1.41E-04	8.47E-04	2.32E-01	9.92E-02	2.78E-03	Non Res	n	n
553537.22_4172671.6	553537.22	4172671.6	1.5	1.97E-03	9.16E-04	5.79E-02	3.87E-03	1.11E-02	8.45E-04	1.41E-04	8.45E-04	2.32E-01	9.90E-02	2.77E-03	Non Res	n	n
553557.22_4172671.6	553557.22	4172671.6	1.5	1.95E-03	9.06E-04	5.72E-02	3.83E-03	1.10E-02	8.36E-04	1.39E-04	8.36E-04	2.29E-01	9.79E-02	2.74E-03	Non Res	n	n
553577.22_4172671.6	553577.22	4172671.6	1.5	1.91E-03	8.88E-04	5.61E-02	3.76E-03	1.08E-02	8.20E-04	1.37E-04	8.20E-04	2.25E-01	9.60E-02	2.69E-03	Non Res	n	n
553597.22_4172671.6	553597.22	4172671.6	1.5	1.88E-03	8.74E-04	5.52E-02	3.70E-03	1.06E-02	8.07E-04	1.34E-04	8.07E-04	2.21E-01	9.45E-02	2.65E-03	Non Res	n	n
553617.22_4172671.6	553617.22	4172671.6	1.5	1.86E-03	8.65E-04	5.47E-02	3.66E-03	1.05E-02	7.99E-04	1.33E-04	7.99E-04	2.19E-01	9.36E-02	2.62E-03	Non Res	n	n
553637.22_4172671.6	553637.22	4172671.6	1.5	1.84E-03	8.56E-04	5.41E-02	3.62E-03	1.04E-02	7.91E-04	1.32E-04	7.91E-04	2.17E-01	9.26E-02	2.59E-03	Non Res	n	n
553657.22_4172671.6	553657.22	4172671.6	1.5	1.82E-03	8.44E-04	5.33E-02	3.57E-03	1.03E-02	7.79E-04	1.30E-04	7.79E-04	2.14E-01	9.13E-02	2.56E-03	Non Res	n	n
553677.22_4172671.6	553677.22	4172671.6	1.5	1.79E-03	8.31E-04	5.25E-02	3.52E-03	1.01E-02	7.67E-04	1.28E-04	7.67E-04	2.10E-01	8.99E-02	2.52E-03	Non Res	n	n
553697.22_4172671.6	553697.22	4172671.6	1.5	1.76E-03	8.18E-04	5.17E-02	3.46E-03	9.94E-03	7.55E-04	1.26E-04	7.55E-04	2.07E-01	8.85E-02	2.48E-03	Non Res	n	n
553717.22_4172671.6	553717.22	4172671.6	1.5	1.73E-03	8.05E-04	5.09E-02	3.41E-03	9.79E-03	7.43E-04	1.24E-04	7.43E-04	2.04E-01	8.71E-02	2.44E-03	Non Res	n	n
553737.22_4172671.6	553737.22	4172671.6	1.5	1.72E-03	7.97E-04	5.04E-02	3.37E-03	9.69E-03	7.36E-04	1.23E-04	7.36E-04	2.02E-01	8.62E-02	2.41E-03	Non Res	n	n
553757.22_4172671.6	553757.22	4172671.6	1.5	1.70E-03	7.90E-04	4.99E-02	3.34E-03	9.60E-03	7.29E-04	1.21E-04	7.29E-04	2.00E-01	8.54E-02	2.39E-03	Non Res	n	n
553777.22_4172671.6	553777.22	4172671.6	1.5	1.67E-03	7.77E-04	4.91E-02	3.29E-03	9.45E-03	7.18E-04	1.20E-04	7.18E-04	1.97E-01	8.41E-02	2.35E-03	Non Res	n	n
553797.22_4172671.6	553797.22	4172671.6	1.5	1.65E-03	7.66E-04	4.84E-02	3.24E-03	9.31E-03	7.07E-04	1.18E-04	7.07E-04	1.94E-01	8.28E-02	2.32E-03	Non Res	n	n
553817.22_4172671.6	553817.22	4172671.6	1.5	1.64E-03	7.59E-04	4.80E-02	3.21E-03	9.23E-03	7.01E-04	1.17E-04	7.01E-04	1.92E-01	8.21E-02	2.30E-03	Non Res	n	n
553837.22_4172671.6	553837.22	4172671.6	1.5	1.61E-03	7.49E-04	4.73E-02	3.17E-03	9.10E-03	6.91E-04	1.15E-04	6.91E-04	1.89E-01	8.09E-02	2.27E-03	Non Res	n	n
551837.22_4172691.6	551837.22	4172691.6	1.5	2.44E-03	1.13E-03	7.15E-02	4.79E-03	1.38E-02	1.04E-03	1.74E-04	1.04E-03	2.86E-01	1.22E-01	3.43E-03	Off-site Res	n	n
551857.22_4172691.6	551857.22	4172691.6	1.5	2.41E-03	1.12E-03	7.06E-02	4.72E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.82E-01	1.21E-01	3.38E-03	Non Res	n	n
551877.22_4172691.6	551877.22	4172691.6	1.5	2.48E-03	1.15E-03	7.26E-02	4.86E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.48E-03	Non Res	n	n
551897.22_4172691.6	551897.22	4172691.6	1.5	2.68E-03	1.24E-03	7.85E-02	5.26E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	3.14E-01	1.34E-01	3.76E-03	Non Res	n	n
551917.22_4172691.6	551917.22	4172691.6	1.5	2.92E-03	1.36E-03	8.58E-02	5.74E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	3.44E-01	1.47E-01	4.11E-03	Non Res	n	n
551937.22_4172691.6	551937.22	4172691.6	1.5	3.19E-03	1.48E-03	9.35E-02	6.26E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.74E-01	1.60E-01	4.48E-03	Non Res	n	n
551957.22_4172691.6	551957.22	4172691.6	1.5	3.47E-03	1.61E-03	1.02E-01	6.82E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.08E-01	1.74E-01	4.88E-03	Non Res	n	n
551977.22_4172691.6	551977.22	4172691.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.48E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.47E-01	1.91E-01	5.35E-03	Non Res	n	n
551997.22_4172691.6	551997.22	4172691.6	1.5	4.25E-03	1.97E-03	1.25E-01	8.35E-03	2.40E-02	1.82E-03	3.04E-04	1.82E-03	4.99E-01	2.13E-01	5.98E-03	Non Res	n	n
552017.22_4172691.6	552017.22	4172691.6	1.5	4.87E-03	2.26E-03	1.43E-01	9.56E-03	2.75E-02	2.09E-03	3.48E-04	2.09E-03	5.72E-01	2.44E-01	6.85E-03	Non Res	n	n
552037.22_4172691.6	552037.22	4172691.6	1.5	5.70E-03	2.64E-03	1.67E-01	1.12E-02	3.21E-02	2.44E-03	4.07E-04	2.44E-03	6.69E-01	2.86E-01	8.01E-03	Non Res	n	n
552057.22_4172691.6	552057.22	4172691.6	1.5	6.13E-03	2.84E-03	1.80E-01	1.20E-02	3.46E-02	2.63E-03	4.38E-04	2.63E-03	7.20E-01	3.08E-01	8.61E-03	Non Res	n	n
552077.22_4172691.6	552077.22	4172691.6	1.5	6.58E-03	3.06E-03	1.93E-01	1.29E-02	3.72E-02	2.82E-03	4.70E-04	2.82E-03	7.73E-01	3.31E-01	9.26E-03	Non Res	n	n
552097.22_4172691.6	552097.22	4172691.6	1.5	7.06E-03	3.28E-03	2.07E-01	1.39E-02	3.99E-02	3.03E-03	5.05E-04	3.03E-03	8.30E-01	3.55E-01	9.93E-03	Non Res	n	n
552117.22_4172691.6	552117.22	4172691.6	1.5	7.55E-03	3.51E-03	2.22E-01	1.48E-02	4.26E-02	3.24E-03	5.39E-04	3.24E-03	8.87E-01	3.79E-01	1.06E-02	Non Res	n	n
552137.22_4172691.6	552137.22	4172691.6	1.5	8.17E-03	3.79E-03	2.40E-01	1.60E-02	4.61E-02	3.50E-03	5.83E-04	3.50E-03	9.59E-01	4.10E-01	1.15E-02	Non Res	n	n
552157.22_4172691.6	552157.22	4172691.6	1.5	7.94E-03	3.69E-03	2.33E-01	1.56E-02	4.48E-02	3.40E-03	5.67E-04	3.40E-03	9.33E-01	3.99E-01	1.12E-02	Non Res	n	n
552177.22_4172691.6	552177.22	4172691.6	1.5	7.69E-03	3.57E-03	2.26E-01	1.51E-02	4.34E-02	3.29E-03	5.49E-04	3.29E-03	9.03E-01	3.86E-01	1.08E-02	Non Res	n	n
552197.22_4172691.6	552197.22	4172691.6	1.5	6.87E-03	3.19E-03	2.01E-01	1.35E-02	3.87E-02	2.94E-03	4.90E-04	2.94E-03	8.06E-01	3.45E-01	9.65E-03	Block C2	n	y
552217.22_4172691.6	552217.22	4172691.6	1.5	6.14E-03	2.85E-03	1.80E-01	1.21E-02	3.46E-02	2.63E-03	4.38E-04	2.63E-03	7.21E-01	3.08E-01	8.63E-03	Non Res	n	n
552237.22_4172691.6	552237.22	4172691.6	1.5	5.61E-03	2.60E-03	1.65E-01	1.10E-02	3.16E-02	2.40E-03	4.01E-04	2.40E-03	6.59E-01	2.82E-01	7.88E-03	Non Res	n	n
552257.22_4172691.6	552257.22	4172691.6	1.5	5.30E-03	2.46E-03	1.56E-01	1.04E-02	2.99E-02	2.27E-03	3.79E-04	2.27E-03	6.23E-01	2.66E-01	7.46E-03	Non Res	n	n
552277.22_4172691.6	552277.22	4172691.6	1.5	5.02E-03	2.33E-03	1.47E-01	9.87E-03	2.84E-02	2.15E-03	3.59E-04	2.15E-03	5.90E-01	2.52E-01	7.06E-03	Non Res	n	n
552297.22_4172691.6	552297.22	4172691.6	1.5	4.75E-03	2.21E-03	1.39E-01	9.33E-03	2.68E-02	2.04E-03	3.39E-04	2.04E-03	5.58E-01	2.39E-01	6.68E-03	Non Res	n	n
552317.22_4172691.6	552317.22	4172691.6	1.5	4.59E-03	2.13E-03	1.35E-01	9.01E-03	2.59E-02	1.97E-03	3.28E-04	1.97E-03	5.39E-01	2.30E-01	6.45E-03	Non Res	n	n
552337.22_4172691.6	552337.22	4172691.6	1.5	4.47E-03	2.08E-03	1.31E-01	8.78E-03	2.52E-02	1.92E-03	3.19E-04	1.92E-03	5.25E-01	2.24E-01	6.29E-03	Non Res	n	n
552357.22_4172691.6	552357.22	4172691.6	1.5	4.44E-03	2.06E-03	1.30E-01	8.71E-03	2.50E-02	1.90E-03	3.17E-04	1.90E-03	5.21E-01	2.23E-01	6.24E-03	Non Res	n	n
552377.22_4172691.6	552377.22	4172691.6	1.5	4.38E-03	2.03E-03	1.29E-01	8.61E-03	2.47E-02	1.88E-03	3.13E-04	1.88E-03	5.15E-01	2.20E-01	6.16E-03	Non Res	n	n
552397.22_4172691.6	552397.22	4172691.6	1.5	4.28E-03	1.99E-03	1.26E-01	8.41E-03	2.42E-02	1.83E-03	3.06E-04	1.83E-03	5.03E-01	2.15E-01	6.02E-03	Non Res	n	n
552417.22_4172691.6	552417.22	4172691.6	1.5	4.22E-03	1.96E-03	1.24E-01	8.29E-03	2.38E-02	1.81E-03	3.01E-04	1.81E-03	4.95E-01	2.12E-01	5.93E-03	Non Res	n	n
552437.22_4172691.6	552437.22	4172691.6	1.5	4.14E-03	1.92E-03	1.22E-01	8.14E-03	2.34E-02	1.78E-03	2.96E-04	1.78E-03	4.87E-01	2.08E-01	5.83E-03	Non Res	n	n
552457.22_4172691.6	552457.22	4172691.6	1.5	4.03E-03	1.87E-03	1.18E-01	7.93E-03	2.28E-02	1.73E-03	2.88E-04	1.73E-03	4.74E-01	2.03E-01	5.67E-03	Non Res	n	n
552477.22_4172691.6	552477.22	4172691.6	1.5	3.98E-03	1.85E-03	1.17E-01	7.82E-03	2.25E-02	1.71E-03	2.84E-04	1.71E-03	4.68E-01	2.00E-01	5.60E-03	Non Res	n	n
552497.22_4172691.6	552497.22	4172691.6	1.5	4.03E-03	1.87E-03	1.18E-01	7.92E-03	2.28E-02	1.73E-03	2.88E-04	1.73E-03	4.74E-01	2.02E-01	5.67E-03	Non Res	n	n
552517.22_4172691.6	552517.22	4172691.6	1.5	4.05E-03	1.88E-03	1.19E-01	7.96E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.76E-01	2.04E-01	5.70E-03	Block C1	n	y
552537.22_4172691.6	552537.22	4172691.6	1.5	4.06E-03	1.88E-03	1.19E-01	7.97E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.77E-01	2.04E-01	5.71E-03	Block C1	n	y
552557.22_4172691.6	552557.22	4172691.6	1.5	4.09E-03	1.90E-03	1.20E-01	8.03E-03	2.31E-02	1.75E-03	2.92E-04	1.75E-03	4.80E-01	2.05E-01	5.74E-03	Block C1	n	y
552577.22_4172691.6	552577.22	4172691.6	1.5	4.15E-03	1.92E-03	1.22E-01	8.14E-03	2.34E-02	1.78E-03	2.96E-04	1.78E-03	4.87E-01	2.08E-01	5.83E-03	Non Res	n	n
552597.22_4172691.6	552597.22	4172691.6	1.5	4.15E-03	1.93E-03	1.22E-01	8.15E-03	2.34E-02	1.78E-03	2.96E-04	1.78E-03	4.87E-01	2.08E-01	5.83E-03	Block C3	n	y
552617.22_4172691.6	552617.22	4172691.6	1.5	4.19E-03	1.94E-03	1.23E-01	8.22E-03	2.36E-02	1.79E-03	2.99E-04	1.79E-03	4.92E-01	2.10E-01	5.89E-03	Block C3	n	y
552637.22_4172691.6	552637.22	4172691.6	1.5	4.44E-03	2.06E-03	1.30E-01	8.73E-03	2.51E-02	1.90E-03	3.17E-04	1.90E-03	5.22E-01	2.23E-01	6.25E-03	Block C3	n	y
552657.22_4172691.6	552657.22	4172691.6	1.5	4.59E-03	2.13E-03	1.35E-01	9.01E-03	2.59E-02	1.97E-03	3.28E-04	1.97E-03	5.39E-01	2.30E-01	6.45E-03	Block C3	n	y
552677.22_4172691.6	552677.22	4172691.6	1.5	4.73E-03	2.19E-03	1.39E-01	9.28E-03	2.67E-02	2.03E-03	3.38E-04	2.03E-03	5.55E-01	2.37E-01	6.64E-03	Block C3	n	y
552697.22_4172691.6	552697.22	4172691.6	1.5	4.79E-03	2.22E-03	1.40E-01	9.40E-03	2.70E-02	2.05E-03	3.42E-04	2.05E-03	5.62E-01	2.40E-01	6.73E-03	Block C3	n	y
552717.22_4172691.6	552717.22	4172691.6	1.5	4.80E-03	2.23E-03	1.41E-01	9.43E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	5.64E-01	2.41E-01	6.75E-03	Non Res	n	n
552737.22_4172691.6	552737.22	4172691.6	1.5	4.85E-03	2.25E-03	1.42E-01	9.52E-03	2.74E-02	2.08E-03	3.46E-04	2.08E-03	5.69E-01	2.43E-01	6.82E-03	Non Res	n	n
552757.22_4172691.6	552757.22	4172691.6	1.5	4.81E-03	2.23E-03	1.41E-01	9.45E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	5.65E-01	2.41E-01	6.76E-03	Block E4	n	n
552777.22_4172691.6	552777.22	4172691.6	1.5	4.93E-03	2.29E-03	1.45E-01	9.69E-03	2.78E-02	2.11E-03	3.52E-04	2.11E-03	5.80E-01	2.48E-01	6.94E-03	Block E4	n	n
552797.22_4172691.6	552797.22	4172691.6	1.5	5.13E-03	2.38E-03	1.50E-01	1.01E-02	2.89E-02	2.20E-03	3.66E-04	2.20E-03	6.02E-01	2.57E-01	7.21E-03	Block E4	n	n
552817.22_4172691.6	552817.22	4172691.6	1.5	5.46E-03	2.53E-03	1.60E-01	1.07E-02	3.08E-02	2.34E-03	3.90E-04	2.34E-03	6.41E-01	2.74E-01	7.67E-03	Block E4	n	n
552837.22_4172691.6	552837.22	4172691.6	1.5	5.79E-03	2.69E-03	1.70E-01	1.14E-02	3.27E-02	2.48E-03	4.14E-04	2.48E-03	6.80E-01	2.91E-01	8.14E-03	Block E4	n	n
552857.22_4172691.6	552857.22	4172691.6	1.5	6.22E-03	2.89E-03	1.82E-01	1.22E-02	3.51E-02	2.66E-03	4.44E-04	2.66E-03	7.30E-01	3.12E-01	8.74E-03	Non Res	n	n
552877.22_4172691.6	552877.22	4172691.6	1.5	6.01E-03	2.79E-03	1.76E-01	1.18E-02	3.39E-02	2.57E-03	4.29E-04	2.57E-03	7.06E-01	3.02E-01	8.45E-03	Non Res	n	n
552897.22_4172691.6	552897.22	4172691.6	1.5	5.38E-03	2.50E-03	1.58E-01	1.06E-02	3.04E-02	2.31E-03	3.84E-04	2.31E-03	6.32E-01	2.70E-01	7.57E-03	Block D2	n	y
552917.22_4172691.6	552917.22	4172691.6	1.5	5.01E-03	2.33E-03	1.47E-01	9.85E-03	2.83E-02	2.15E-03	3.58E-04	2.15E-03	5.89E-01	2.52E-01	7.05E-03	Block D2	n	y
552937.22_4172691.6	552937.22	4172691.6	1.5	4.66E-03	2.16E-03	1.37E-01	9.16E-03	2.63E-02	2.00E-03	3.33E-04	2.00E-03	5.48E-01	2.34E-01	6.55E-03	Block D2	n	y
552957.22_4172691.6	552957.22	4172691.6	1.5	4.36E-03	2.03E-03	1.28E-01	8.57E-03	2.46E-02	1.87E-03	3.12E-04	1.87E-03	5.12E-01	2.19E-01	6.13E-03	Block D2	n	y
552977.22_4172691.6	552977.22	4172691.6	1.5	4.12E-03	1.91E-03	1.21E-01	8.10E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.84E-01	2.07E-01	5.80E-03	Block D2	n	y
552997.22_4172691.6	552997.22	4172691.6	1.5	3.96E-03	1.84E-03	1.16E-01	7.78E-03	2.23E-02	1.70E-03	2.83E-04	1.70E-03	4.65E-01	1.99E-01	5.57E-03	Block D2	n	y
553017.22_4172691.6	553017.22	4172691.6	1.5	3.83E-03	1.78E-03	1.12E-01	7.53E-03	2.16E-02	1.64E-03	2.74E-04	1.64E-03	4.50E-01	1.92E-01	5.39E-03	Block D2	n	y
553037.22_4172691.6	553037.22	4172691.6	1.5	3.73E-03	1.73E-03	1.09E-01	7.33E-03	2.11E-02	1.60E-03	2.66E-04	1.60E-03	4.38E-01	1.87E-01	5.25E-03	Block D2	n	y
553057.22_4172691.6	553057.22	4172691.6	1.5	3.64E-03	1.69E-03	1.07E-01	7.15E-03	2.05E-02	1.56E-03	2.60E-04	1.56E-03	4.27E-01	1.83E-01	5.11E-03	Block D2	n	y
553077.22_4172691.6	553077.22	4172691.6	1.5	3.59E-03	1.66E-03	1.05E-01	7.04E-03	2.02E-02	1.54E-03	2.56E-04	1.54E-03	4.21E-01	1.80E-01	5.04E-03	Block D2	n	y
553097.22_4172691.6	553097.22	4172691.6	1.5	3.56E-03	1.65E-03	1.04E-01	6.99E-03	2.01E-02	1.53E-03	2.54E-04	1.53E-03	4.18E-01	1.79E-01	5.01E-03	Block D2	n	y
553117.22_4172691.6	553117.22	4172691.6	1.5	3.70E-03	1.72E-03	1.08E-01	7.26E-03	2.09E-02	1.58E-03	2.64E-04	1.58E-03	4.34E-01	1.86E-01	5.20E-03	Block D2	n	y
553137.22_4172691.6	553137.22	4172691.6	1.5	3.63E-03	1.68E-03	1.06E-01	7.13E-03	2.05E-02	1.55E-03	2.59E-04	1.55E-03	4.26E-01	1.82E-01	5.10E-03	Block D2	n	y
553157.22_4172691.6	553157.22	4172691.6	1.5	3.52E-03	1.63E-03	1.03E-01	6.92E-03	1.99E-02	1.51E-03	2.51E-04	1.51E-03	4.13E-01	1.77E-01	4.95E-03	Block D2	n	y
553177.22_4172691.6	553177.22	4172691.6	1.5	3.34E-03	1.55E-03	9.80E-02	6.56E-03	1.88E-02	1.43E-03	2.39E-04	1.43E-03	3.92E-01	1.68E-01	4.69E-03	Block D2	n	y
553197.22_4172691.6	553197.22	4172691.6	1.5	3.05E-03	1.42E-03	8.96E-02	6.00E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.59E-01	1.53E-01	4.29E-03	Block D2	n	y
553217.22_4172691.6	553217.22	4172691.6	1.5	2.72E-03	1.26E-03	7.98E-02	5.34E-03	1.54E-02	1.17E-03	1.94E-04	1.17E-03	3.20E-01	1.37E-01	3.82E-03	Block D2	n	y
553237.22_4172691.6	553237.22	4172691.6	1.5	2.69E-03	1.25E-03	7.90E-02	5.29E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	3.16E-01	1.35E-01	3.79E-03	Block D2	n	y
553257.22_4172691.6	553257.22	4172691.6	1.5	2.62E-03	1.21E-03	7.68E-02	5.14E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.07E-01	1.31E-01	3.68E-03	Block D2	n	y
553277.22_4172691.6	553277.22	4172691.6	1.5	2.55E-03	1.18E-03	7.47E-02	5.00E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	2.99E-01	1.28E-01	3.58E-03	Block D2	n	y
553297.22_4172691.6	553297.22	4172691.6	1.5	2.50E-03	1.16E-03	7.35E-02	4.92E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.26E-01	3.52E-03	Block D2	n	y
553317.22_4172691.6	553317.22	4172691.6	1.5	2.47E-03	1.15E-03	7.24E-02	4.85E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.90E-01	1.24E-01	3.47E-03	Block D2	n	y
553337.22_4172691.6	553337.22	4172691.6	1.5	2.40E-03	1.11E-03	7.04E-02	4.71E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	2.82E-01	1.20E-01	3.37E-03	Block D2	n	y
553357.22_4172691.6	553357.22	4172691.6	1.5	2.38E-03	1.10E-03	6.97E-02	4.67E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	2.79E-01	1.19E-01	3.34E-03	Block D2	n	y
553377.22_4172691.6	553377.22	4172691.6	1.5	2.32E-03	1.08E-03	6.81E-02	4.56E-03	1.31E-02	9.94E-04	1.66E-04	9.94E-04	2.72E-01	1.16E-01	3.26E-03	Non Res	n	n
553397.22_4172691.6	553397.22	4172691.6	1.5	2.29E-03	1.06E-03	6.72E-02	4.50E-03	1.29E-02	9.82E-04	1.64E-04	9.82E-04	2.69E-01	1.15E-01	3.22E-03	Non Res	n	n
553417.22_4172691.6	553417.22	4172691.6	1.5	2.27E-03	1.05E-03	6.65E-02	4.45E-03	1.28E-02	9.72E-04	1.62E-04	9.72E-04	2.66E-01	1.14E-01	3.19E-03	Non Res	n	n
553437.22_4172691.6	553437.22	4172691.6	1.5	2.21E-03	1.03E-03	6.49E-02	4.34E-03	1.25E-02	9.47E-04	1.58E-04	9.47E-04	2.60E-01	1.11E-01	3.11E-03	Non Res	n	n
553457.22_4172691.6	553457.22	4172691.6	1.5	2.14E-03	9.95E-04	6.28E-02	4.21E-03	1.21E-02	9.18E-04	1.53E-04	9.18E-04	2.52E-01	1.08E-01	3.01E-03	Non Res	n	n
553477.22_4172691.6	553477.22	4172691.6	1.5	2.05E-03	9.52E-04	6.01E-02	4.03E-03	1.16E-02	8.79E-04	1.46E-04	8.79E-04	2.41E-01	1.03E-01	2.88E-03	Non Res	n	n
553497.22_4172691.6	553497.22	4172691.6	1.5	2.02E-03	9.38E-04	5.93E-02	3.97E-03	1.14E-02	8.66E-04	1.44E-04	8.66E-04	2.37E-01	1.01E-01	2.84E-03	Non Res	n	n
553517.22_4172691.6	553517.22	4172691.6	1.5	2.00E-03	9.27E-04	5.86E-02	3.92E-03	1.13E-02	8.55E-04	1.43E-04	8.55E-04	2.34E-01	1.00E-01	2.81E-03	Non Res	n	n
553537.22_4172691.6	553537.22	4172691.6	1.5	1.99E-03	9.24E-04	5.84E-02	3.91E-03	1.12E-02	8.53E-04	1.42E-04	8.53E-04	2.34E-01	9.99E-02	2.80E-03	Non Res	n	n
553557.22_4172691.6	553557.22	4172691.6	1.5	1.95E-03	9.06E-04	5.73E-02	3.83E-03	1.10E-02	8.36E-04	1.39E-04	8.36E-04	2.29E

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552097.22_4172711.6_	552097.22	4172711.6	1.5	7.33E-03	3.40E-03	2.15E-01	1.44E-02	4.14E-02	3.14E-03	5.24E-04	3.14E-03	8.61E-01	3.68E-01	1.03E-02	Non Res	n	n
552117.22_4172711.6_	552117.22	4172711.6	1.5	7.85E-03	3.65E-03	2.30E-01	1.54E-02	4.43E-02	3.36E-03	5.61E-04	3.36E-03	9.22E-01	3.94E-01	1.10E-02	Non Res	n	n
552137.22_4172711.6_	552137.22	4172711.6	1.5	8.22E-03	3.81E-03	2.41E-01	1.61E-02	4.64E-02	3.52E-03	5.87E-04	3.52E-03	9.65E-01	4.12E-01	1.16E-02	Non Res	n	n
552157.22_4172711.6_	552157.22	4172711.6	1.5	7.98E-03	3.70E-03	2.34E-01	1.57E-02	4.50E-02	3.42E-03	5.70E-04	3.42E-03	9.37E-01	4.00E-01	1.12E-02	Non Res	n	n
552177.22_4172711.6_	552177.22	4172711.6	1.5	7.19E-03	3.34E-03	2.11E-01	1.41E-02	4.06E-02	3.08E-03	5.13E-04	3.08E-03	8.44E-01	3.61E-01	1.01E-02	Non Res	n	n
552197.22_4172711.6_	552197.22	4172711.6	1.5	6.75E-03	3.13E-03	1.98E-01	1.33E-02	3.81E-02	2.89E-03	4.82E-04	2.89E-03	7.93E-01	3.39E-01	9.49E-03	Non Res	n	n
552217.22_4172711.6_	552217.22	4172711.6	1.5	6.13E-03	2.85E-03	1.80E-01	1.20E-02	3.46E-02	2.63E-03	4.38E-04	2.63E-03	7.20E-01	3.08E-01	8.62E-03	Non Res	n	n
552237.22_4172711.6_	552237.22	4172711.6	1.5	5.75E-03	2.67E-03	1.69E-01	1.13E-02	3.25E-02	2.47E-03	4.11E-04	2.47E-03	6.76E-01	2.89E-01	8.09E-03	Non Res	n	n
552257.22_4172711.6_	552257.22	4172711.6	1.5	5.46E-03	2.53E-03	1.60E-01	1.07E-02	3.08E-02	2.34E-03	3.90E-04	2.34E-03	6.41E-01	2.74E-01	7.67E-03	Non Res	n	n
552277.22_4172711.6_	552277.22	4172711.6	1.5	5.20E-03	2.41E-03	1.52E-01	1.02E-02	2.93E-02	2.23E-03	3.71E-04	2.23E-03	6.10E-01	2.61E-01	7.31E-03	Non Res	n	n
552297.22_4172711.6_	552297.22	4172711.6	1.5	4.96E-03	2.30E-03	1.46E-01	9.74E-03	2.80E-02	2.13E-03	3.54E-04	2.13E-03	5.83E-01	2.49E-01	6.97E-03	Non Res	n	n
552317.22_4172711.6_	552317.22	4172711.6	1.5	4.72E-03	2.19E-03	1.38E-01	9.26E-03	2.66E-02	2.02E-03	3.37E-04	2.02E-03	5.54E-01	2.37E-01	6.63E-03	Non Res	n	n
552337.22_4172711.6_	552337.22	4172711.6	1.5	4.56E-03	2.12E-03	1.34E-01	8.96E-03	2.57E-02	1.95E-03	3.26E-04	1.95E-03	5.36E-01	2.29E-01	6.41E-03	Non Res	n	n
552357.22_4172711.6_	552357.22	4172711.6	1.5	4.42E-03	2.05E-03	1.30E-01	8.67E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	5.19E-01	2.22E-01	6.21E-03	Non Res	n	n
552377.22_4172711.6_	552377.22	4172711.6	1.5	4.41E-03	2.05E-03	1.29E-01	8.66E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	5.18E-01	2.21E-01	6.20E-03	Non Res	n	n
552397.22_4172711.6_	552397.22	4172711.6	1.5	4.34E-03	2.02E-03	1.27E-01	8.53E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	5.10E-01	2.18E-01	6.10E-03	Non Res	n	n
552417.22_4172711.6_	552417.22	4172711.6	1.5	4.30E-03	2.00E-03	1.26E-01	8.44E-03	2.43E-02	1.84E-03	3.07E-04	1.84E-03	5.05E-01	2.16E-01	6.04E-03	Non Res	n	n
552437.22_4172711.6_	552437.22	4172711.6	1.5	4.27E-03	1.98E-03	1.25E-01	8.39E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	5.02E-01	2.14E-01	6.00E-03	Non Res	n	n
552457.22_4172711.6_	552457.22	4172711.6	1.5	4.22E-03	1.96E-03	1.24E-01	8.28E-03	2.38E-02	1.81E-03	3.01E-04	1.81E-03	4.95E-01	2.12E-01	5.93E-03	Non Res	n	n
552477.22_4172711.6_	552477.22	4172711.6	1.5	4.08E-03	1.89E-03	1.20E-01	8.02E-03	2.30E-02	1.75E-03	2.92E-04	1.75E-03	4.79E-01	2.05E-01	5.74E-03	Non Res	n	n
552497.22_4172711.6_	552497.22	4172711.6	1.5	4.04E-03	1.88E-03	1.19E-01	7.94E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	4.75E-01	2.03E-01	5.68E-03	Non Res	n	n
552517.22_4172711.6_	552517.22	4172711.6	1.5	4.10E-03	1.91E-03	1.20E-01	8.06E-03	2.32E-02	1.76E-03	2.93E-04	1.76E-03	4.82E-01	2.06E-01	5.77E-03	Non Res	n	n
552537.22_4172711.6_	552537.22	4172711.6	1.5	4.16E-03	1.93E-03	1.22E-01	8.16E-03	2.35E-02	1.78E-03	2.97E-04	1.78E-03	4.88E-01	2.09E-01	5.84E-03	Non Res	n	n
552557.22_4172711.6_	552557.22	4172711.6	1.5	4.16E-03	1.93E-03	1.22E-01	8.17E-03	2.35E-02	1.78E-03	2.97E-04	1.78E-03	4.88E-01	2.09E-01	5.85E-03	Non Res	n	n
552577.22_4172711.6_	552577.22	4172711.6	1.5	4.23E-03	1.97E-03	1.24E-01	8.32E-03	2.39E-02	1.81E-03	3.02E-04	1.81E-03	4.97E-01	2.13E-01	5.95E-03	Non Res	n	n
552597.22_4172711.6_	552597.22	4172711.6	1.5	4.27E-03	1.98E-03	1.25E-01	8.40E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	5.02E-01	2.15E-01	6.01E-03	Non Res	n	n
552617.22_4172711.6_	552617.22	4172711.6	1.5	4.25E-03	1.97E-03	1.25E-01	8.35E-03	2.40E-02	1.82E-03	3.04E-04	1.82E-03	4.99E-01	2.13E-01	5.97E-03	Non Res	n	n
552637.22_4172711.6_	552637.22	4172711.6	1.5	4.36E-03	2.02E-03	1.28E-01	8.56E-03	2.46E-02	1.87E-03	3.11E-04	1.87E-03	5.12E-01	2.19E-01	6.13E-03	Non Res	n	n
552657.22_4172711.6_	552657.22	4172711.6	1.5	4.55E-03	2.11E-03	1.34E-01	8.95E-03	2.57E-02	1.95E-03	3.25E-04	1.95E-03	5.35E-01	2.29E-01	6.40E-03	Non Res	n	n
552677.22_4172711.6_	552677.22	4172711.6	1.5	4.71E-03	2.19E-03	1.38E-01	9.26E-03	2.66E-02	2.02E-03	3.37E-04	2.02E-03	5.54E-01	2.37E-01	6.63E-03	Non Res	n	n
552697.22_4172711.6_	552697.22	4172711.6	1.5	4.85E-03	2.25E-03	1.42E-01	9.53E-03	2.74E-02	2.08E-03	3.46E-04	2.08E-03	5.70E-01	2.43E-01	6.82E-03	Non Res	n	n
552717.22_4172711.6_	552717.22	4172711.6	1.5	4.93E-03	2.29E-03	1.45E-01	9.68E-03	2.78E-02	2.11E-03	3.52E-04	2.11E-03	5.79E-01	2.47E-01	6.93E-03	Non Res	n	n
552737.22_4172711.6_	552737.22	4172711.6	1.5	4.95E-03	2.30E-03	1.45E-01	9.72E-03	2.79E-02	2.12E-03	3.53E-04	2.12E-03	5.81E-01	2.48E-01	6.96E-03	Non Res	n	n
552757.22_4172711.6_	552757.22	4172711.6	1.5	4.90E-03	2.28E-03	1.44E-01	9.63E-03	2.77E-02	2.10E-03	3.50E-04	2.10E-03	5.76E-01	2.46E-01	6.90E-03	Block E4	n	n
552777.22_4172711.6_	552777.22	4172711.6	1.5	5.04E-03	2.34E-03	1.48E-01	9.90E-03	2.85E-02	2.16E-03	3.60E-04	2.16E-03	5.92E-01	2.53E-01	7.09E-03	Block E4	n	n
552797.22_4172711.6_	552797.22	4172711.6	1.5	5.23E-03	2.43E-03	1.53E-01	1.03E-02	2.95E-02	2.24E-03	3.74E-04	2.24E-03	6.14E-01	2.63E-01	7.35E-03	Block E4	n	n
552817.22_4172711.6_	552817.22	4172711.6	1.5	5.59E-03	2.60E-03	1.64E-01	1.10E-02	3.16E-02	2.40E-03	4.00E-04	2.40E-03	6.57E-01	2.81E-01	7.87E-03	Block E4	n	n
552837.22_4172711.6_	552837.22	4172711.6	1.5	6.00E-03	2.79E-03	1.76E-01	1.18E-02	3.39E-02	2.57E-03	4.29E-04	2.57E-03	7.05E-01	3.01E-01	8.44E-03	Block E4	n	n
552857.22_4172711.6_	552857.22	4172711.6	1.5	6.21E-03	2.88E-03	1.82E-01	1.22E-02	3.50E-02	2.66E-03	4.43E-04	2.66E-03	7.29E-01	3.12E-01	8.73E-03	Non Res	n	n
552877.22_4172711.6_	552877.22	4172711.6	1.5	5.80E-03	2.69E-03	1.70E-01	1.14E-02	3.27E-02	2.49E-03	4.14E-04	2.49E-03	6.81E-01	2.91E-01	8.15E-03	Non Res	n	n
552897.22_4172711.6_	552897.22	4172711.6	1.5	5.48E-03	2.54E-03	1.61E-01	1.08E-02	3.09E-02	2.35E-03	3.91E-04	2.35E-03	6.44E-01	2.75E-01	7.71E-03	Block D2	n	y
552917.22_4172711.6_	552917.22	4172711.6	1.5	5.04E-03	2.34E-03	1.48E-01	9.90E-03	2.84E-02	2.16E-03	3.60E-04	2.16E-03	5.92E-01	2.53E-01	7.08E-03	Block D2	n	y
552937.22_4172711.6_	552937.22	4172711.6	1.5	4.73E-03	2.19E-03	1.39E-01	9.29E-03	2.67E-02	2.03E-03	3.38E-04	2.03E-03	5.55E-01	2.37E-01	6.65E-03	Block D2	n	y
552957.22_4172711.6_	552957.22	4172711.6	1.5	4.43E-03	2.06E-03	1.30E-01	8.70E-03	2.50E-02	1.90E-03	3.17E-04	1.90E-03	5.21E-01	2.22E-01	6.23E-03	Block D2	n	y
552977.22_4172711.6_	552977.22	4172711.6	1.5	4.19E-03	1.94E-03	1.23E-01	8.22E-03	2.36E-02	1.79E-03	2.99E-04	1.79E-03	4.92E-01	2.10E-01	5.89E-03	Block D2	n	y
552997.22_4172711.6_	552997.22	4172711.6	1.5	4.08E-03	1.89E-03	1.20E-01	8.02E-03	2.30E-02	1.75E-03	2.92E-04	1.75E-03	4.79E-01	2.05E-01	5.74E-03	Block D2	n	y
553017.22_4172711.6_	553017.22	4172711.6	1.5	3.88E-03	1.80E-03	1.14E-01	7.62E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.56E-01	1.95E-01	5.46E-03	Block D2	n	y
553037.22_4172711.6_	553037.22	4172711.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.48E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.47E-01	1.91E-01	5.36E-03	Block D2	n	y
553057.22_4172711.6_	553057.22	4172711.6	1.5	3.64E-03	1.69E-03	1.07E-01	7.15E-03	2.05E-02	1.56E-03	2.60E-04	1.56E-03	4.27E-01	1.83E-01	5.12E-03	Block D2	n	y
553077.22_4172711.6_	553077.22	4172711.6	1.5	3.52E-03	1.63E-03	1.03E-01	6.91E-03	1.98E-02	1.51E-03	2.51E-04	1.51E-03	4.13E-01	1.76E-01	4.94E-03	Block D2	n	y
553097.22_4172711.6_	553097.22	4172711.6	1.5	3.41E-03	1.58E-03	1.00E-01	6.70E-03	1.92E-02	1.46E-03	2.44E-04	1.46E-03	4.00E-01	1.71E-01	4.79E-03	Block D2	n	y
553117.22_4172711.6_	553117.22	4172711.6	1.5	3.30E-03	1.53E-03	9.68E-02	6.48E-03	1.86E-02	1.41E-03	2.36E-04	1.41E-03	3.88E-01	1.66E-01	4.64E-03	Block D2	n	y
553137.22_4172711.6_	553137.22	4172711.6	1.5	3.54E-03	1.65E-03	1.04E-01	6.96E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.98E-03	Block D2	n	y
553157.22_4172711.6_	553157.22	4172711.6	1.5	3.58E-03	1.66E-03	1.05E-01	7.04E-03	2.02E-02	1.54E-03	2.56E-04	1.54E-03	4.21E-01	1.80E-01	5.04E-03	Block D2	n	y
553177.22_4172711.6_	553177.22	4172711.6	1.5	3.40E-03	1.58E-03	9.97E-02	6.68E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	3.99E-01	1.71E-01	4.78E-03	Block D2	n	y
553197.22_4172711.6_	553197.22	4172711.6	1.5	3.12E-03	1.45E-03	9.15E-02	6.13E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.66E-01	1.57E-01	4.38E-03	Block D2	n	y
553217.22_4172711.6_	553217.22	4172711.6	1.5	2.78E-03	1.29E-03	8.15E-02	5.46E-03	1.57E-02	1.19E-03	1.98E-04	1.19E-03	3.26E-01	1.39E-01	3.91E-03	Block D2	n	y
553237.22_4172711.6_	553237.22	4172711.6	1.5	2.73E-03	1.27E-03	8.01E-02	5.36E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.21E-01	1.37E-01	3.84E-03	Block D2	n	y
553257.22_4172711.6_	553257.22	4172711.6	1.5	2.64E-03	1.23E-03	7.75E-02	5.19E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	3.10E-01	1.33E-01	3.71E-03	Block D2	n	y
553277.22_4172711.6_	553277.22	4172711.6	1.5	2.57E-03	1.19E-03	7.54E-02	5.05E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.02E-01	1.29E-01	3.61E-03	Block D2	n	y
553297.22_4172711.6_	553297.22	4172711.6	1.5	2.52E-03	1.17E-03	7.40E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.27E-01	3.55E-03	Block D2	n	y
553317.22_4172711.6_	553317.22	4172711.6	1.5	2.50E-03	1.16E-03	7.33E-02	4.91E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.51E-03	Block D2	n	y
553337.22_4172711.6_	553337.22	4172711.6	1.5	2.44E-03	1.13E-03	7.17E-02	4.80E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.87E-01	1.23E-01	3.44E-03	Block D2	n	y
553357.22_4172711.6_	553357.22	4172711.6	1.5	2.39E-03	1.11E-03	7.01E-02	4.69E-03	1.35E-02	1.02E-03	1.71E-04	1.02E-03	2.81E-01	1.20E-01	3.36E-03	Block D2	n	y
553377.22_4172711.6_	553377.22	4172711.6	1.5	2.33E-03	1.08E-03	6.83E-02	4.58E-03	1.31E-02	9.98E-04	1.66E-04	9.98E-04	2.74E-01	1.17E-01	3.27E-03	Non Res	n	n
553397.22_4172711.6_	553397.22	4172711.6	1.5	2.30E-03	1.07E-03	6.76E-02	4.53E-03	1.30E-02	9.87E-04	1.65E-04	9.87E-04	2.71E-01	1.16E-01	3.24E-03	Non Res	n	n
553417.22_4172711.6_	553417.22	4172711.6	1.5	2.29E-03	1.06E-03	6.72E-02	4.50E-03	1.29E-02	9.82E-04	1.64E-04	9.82E-04	2.69E-01	1.15E-01	3.22E-03	Non Res	n	n
553437.22_4172711.6_	553437.22	4172711.6	1.5	2.25E-03	1.04E-03	6.60E-02	4.42E-03	1.27E-02	9.63E-04	1.61E-04	9.63E-04	2.64E-01	1.13E-01	3.16E-03	Non Res	n	n
553457.22_4172711.6_	553457.22	4172711.6	1.5	2.18E-03	1.01E-03	6.40E-02	4.28E-03	1.23E-02	9.34E-04	1.56E-04	9.34E-04	2.56E-01	1.09E-01	3.07E-03	Non Res	n	n
553477.22_4172711.6_	553477.22	4172711.6	1.5	2.08E-03	9.65E-04	6.10E-02	4.08E-03	1.17E-02	8.91E-04	1.49E-04	8.91E-04	2.44E-01	1.04E-01	2.92E-03	Non Res	n	n
553497.22_4172711.6_	553497.22	4172711.6	1.5	2.04E-03	9.48E-04	5.99E-02	4.01E-03	1.15E-02	8.75E-04	1.46E-04	8.75E-04	2.40E-01	1.03E-01	2.87E-03	Non Res	n	n
553517.22_4172711.6_	553517.22	4172711.6	1.5	2.02E-03	9.39E-04	5.93E-02	3.97E-03	1.14E-02	8.67E-04	1.44E-04	8.67E-04	2.38E-01	1.02E-01	2.84E-03	Non Res	n	n
553537.22_4172711.6_	553537.22	4172711.6	1.5	2.01E-03	9.32E-04	5.89E-02	3.94E-03	1.13E-02	8.60E-04	1.43E-04	8.60E-04	2.36E-01	1.01E-01	2.82E-03	Non Res	n	n
553557.22_4172711.6_	553557.22	4172711.6	1.5	1.97E-03	9.16E-04	5.79E-02	3.87E-03	1.11E-02	8.45E-04	1.41E-04	8.45E-04	2.32E-01	9.90E-02	2.77E-03	Non Res	n	n
553577.22_4172711.6_	553577.22	4172711.6	1.5	1.96E-03	9.09E-04	5.75E-02	3.85E-03	1.11E-02	8.39E-04	1.40E-04	8.39E-04	2.30E-01	9.83E-02	2.75E-03	Non Res	n	n
553597.22_4172711.6_	553597.22	4172711.6	1.5	1.94E-03	9.02E-04	5.70E-02	3.82E-03	1.10E-02	8.33E-04	1.39E-04	8.33E-04	2.28E-01	9.76E-02	2.73E-03	Non Res	n	n
553617.22_4172711.6_	553617.22	4172711.6	1.5	1.92E-03	8.93E-04	5.64E-02	3.78E-03	1.09E-02	8.24E-04	1.37E-04	8.24E-04	2.26E-01	9.65E-02	2.70E-03	Non Res	n	n
553637.22_4172711.6_	553637.22	4172711.6	1.5	1.89E-03	8.77E-04	5.54E-02	3.71E-03	1.07E-02	8.09E-04	1.35E-04	8.09E-04	2.22E-01	9.48E-02	2.65E-03	Non Res	n	n
553657.22_4172711.6_	553657.22	4172711.6	1.5	1.85E-03	8.59E-04	5.42E-02	3.63E-03	1.04E-02	7.92E-04	1.32E-04	7.92E-04	2.17E-01	9.28E-02	2.60E-03	Non Res	n	n
553677.22_4172711.6_	553677.22	4172711.6	1.5	1.80E-03	8.36E-04	5.28E-02	3.54E-03	1.02E-02	7.72E-04	1.29E-04	7.72E-04	2.11E-01	9.04E-02	2.53E-03	Non Res	n	n
553697.22_4172711.6_	553697.22	4172711.6	1.5	1.77E-03	8.22E-04	5.20E-02	3.48E-03	1.00E-02	7.59E-04	1.27E-04	7.59E-04	2.08E-01	8.89E-02	2.49E-03	Non Res	n	n
553717.22_4172711.6_	553717.22	4172711.6	1.5	1.75E-03	8.12E-04	5.13E-02	3.44E-03	9.87E-03	7.50E-04	1.25E-04	7.50E-04	2.05E-01	8.78E-02	2.46E-03	Non Res	n	n
553737.22_4172711.6_	553737.22	4172711.6	1.5	1.71E-03	7.96E-04	5.03E-02	3.37E-03	9.67E-03	7.35E-04	1.22E-04	7.35E-04	2.01E-01	8.60E-02	2.41E-03	Non Res	n	n
553757.22_4172711.6_	553757.22	4172711.6	1.5	1.67E-03	7.76E-04	4.91E-02	3.28E-03	9.44E-03	7.17E-04	1.19E-04	7.17E-04	1.96E-01	8.39E-02	2.35E-03	Non Res	n	n
553777.22_4172711.6_	553777.22	4172711.6	1.5	1.66E-03	7.70E-04	4.87E-02	3.26E-03	9.36E-03	7.11E-04	1.18E-04	7.11E-04	1.95E-01	8.33E-02	2.33E-03	Non Res	n	n
553797.22_4172711.6_	553797.22	4172711.6	1.5	1.65E-03	7.65E-04	4.84E-02	3.24E-03	9.30E-03	7.07E-04	1.18E-04	7.07E-04	1.94E-01	8.28E-02	2.32E-03	Non Res	n	n
553817.22_4172711.6_	553817.22	4172711.6	1.5	1.63E-03	7.55E-04	4.77E-02	3.20E-03	9.18E-03	6.97E-04	1.16E-04	6.97E-04	1.91E-01	8.17E-02	2.29E-03	Non Res	n	n
553837.22_4172711.6_	553837.22	4172711.6	1.5	1.60E-03	7.42E-04	4.69E-02	3.14E-03	9.02E-03	6.85E-04	1.14E-04	6.85E-04	1.88E-01	8.03E-02	2.25E-03	Non Res	n	n
551837.22_4172731.6_	551837.22	4172731.6	1.5	3.36E-03	1.56E-03	9.86E-02	6.60E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	3.95E-01	1.69E-01	4.72E-03	Off-site Res	n	n
551857.22_4172731.6_	551857.22	4172731.6	1.5	3.45E-03	1.60E-03	1.01E-01	6.79E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.06E-01	1.73E-01	4.86E-03	Non Res	n	n
551877.22_4172731.6_	551877.22	4172731.6	1.5	3.59E-03	1.67E-03	1.05E-01	7.06E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.22E-01	1.80E-01	5.05E-03	Non Res	n	n
551897.22_4172731.6_	551897.22	4172731.6	1.5	3.83E-03	1.78E-03	1.12E-01	7.51E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	4.49E-01	1.92E-01	5.38E-03	Non Res	n	n
551917.22_4172731.6_	551917.22	4172731.6	1.5	4.15E-03	1.93E-03	1.22E-01	8.14E-03	2.34E-02	1.78E-03	2.96E-04	1.78E-03	4.87E-01	2.08E-01	5.83E-03	Non Res	n	n
551937.22_4172731.6_	551937.22	4172731.6	1.5	4.37E-03	2.03E-03	1.28E-01	8.59E-03	2.47E-02	1.87E-03	3.12E-04	1.87E-03	5.13E-01	2.19E-01	6.15E-03	Non Res	n	n
551957.22_4172731.6_	551957.22	4172731.6	1.5	4.61E-03	2.14E-03	1.35E-01	9.06E-03	2.60E-02	1.98E-03	3.29E-04	1.98E-03	5.41E-01	2.31E-01	6.48E-03	Non Res	n	n
551977.22_4172731.6_	551977.22	4172731.6	1.5	4.88E-03	2.26E-03	1.43E-01	9.58E-03	2.75E-02	2.09E-03	3.48E-04	2.09E-03	5.73E-01	2.45E-01	6.86E-03	Non Res	n	n
551997.22_4172731.6_	551997.22	4172731.6	1.5	5.35E-03	2.48E-03	1.57E-01	1.05E-02	3.02E-02	2.29E-03	3.82E-04	2.29E-03	6.28E-01	2.69E-01	7.52E-03	Non Res	n	n
552017.22_4172731.6_	552017.22	4172731.6	1.5	5.72E-03	2.65E-03	1.68E-01	1.12E-02	3.23E-02	2.45E-03	4.08E-04	2.45E-03	6.71E-01	2.87E-01	8.04E-03	Non Res	n	n
552037.22_4172731.6_	552037.22	4172731.6	1.5	6.00E-03	2.79E-03	1.76E-01	1.18E-02	3.39E-02	2.57E-03	4.29E-04	2.57E-03	7.05E-01	3.01E-01	8.44E-03	Non Res	n	n
552057.22_4172731.6_	552057.22	4172731.6	1.5	6.79E-03	3.15E-03	1.99E-01	1.33E-02	3.83E-02	2.91E-03	4.85E-04	2.91E-03	7.98E-01	3.41E-01	9.55E-03	Non Res	n	n
552077.22_4172731.6_	552077.22	4172731.6	1.5	7.36E-03	3.42E-03	2.16E-01	1.45E-02	4.15E-02	3.16E-03	5.26E-04	3.16E-03	8.65E-01	3.70E-01	1.03E-02	Non Res	n	n
552097.22_4172731.6_	552097.22	4172731.6	1.5	7.66E-03	3.56E-03	2.25E-01	1.51E-02	4.32E-02	3.28E-03	5.47E-04	3.28E-03	9.00E-01	3.85E-01	1.08E-02	Non Res	n	n
552117.22_4172731.6_	552117.22	4172731.6	1.5	7.95E-03	3.69E-03	2.33E-01	1.56E-02	4.48E-02	3.41E-03	5.68E-04	3.41E-03	9.33E-01	3.99E-01	1.12E-02	Non Res	n	n
552137.22_4172731.6_	552137.22	4172731.6	1.5	8.13E-03	3.77E-03	2.38E-01	1.60E-02	4.59E-02	3.48E-03	5.81E-04	3.48E-03	9.55E-01	4.08E-01	1.14E-02	Non Res	n	n
552157.22_4172731.6_	552157.22	4172731.6	1.5	7.70E-03	3.57E-03	2.26E-01	1.51E-02	4.34E-02	3.30E-03	5.50E-04	3.30E-03	9.04E-01	3.86E-01	1.08E-02	Non Res	n	n
552177.22_4172731.6_	552177.22	4172731.6	1.5	6.96E-03	3.23E-03	2.04E-01	1.37E-02	3.93E-02	2.98E-03	4.97E-04	2.98E-03	8.18E-01	3.49E-01	9.79E-03	Non Res	n	n
552197.22_4172731.6_	552197.22	4172731.6	1.5	6.58E-03	3.05E-03	1.93E-01	1.29E-02	3.71E-02	2.82E-03	4.70E-04	2.82E-03	7.72E-01	3.30E-01	9.25E-03	Non Res	n	n
552217.22_4172731.6_	552217.22	4172731.6	1.5	6.14E-03	2.85E-03	1.80E-01	1.21E-02	3.47E-02	2.63E-03	4.39E-04	2.63E-03	7.22E-01	3.08E-01	8.64E-03	Non Res	n	n
552237.22_4172731.6_

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Methyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552797.22_4172731.6_	552797.22	4172731.6	1.5	5.32E-03	2.47E-03	1.56E-01	1.05E-02	3.00E-02	2.28E-03	3.80E-04	2.28E-03	6.25E-01	2.67E-01	7.48E-03	Block E4	n	n
552817.22_4172731.6_	552817.22	4172731.6	1.5	5.69E-03	2.64E-03	1.67E-01	1.12E-02	3.21E-02	2.44E-03	4.06E-04	2.44E-03	6.68E-01	2.85E-01	7.99E-03	Block E4	n	n
552837.22_4172731.6_	552837.22	4172731.6	1.5	6.23E-03	2.89E-03	1.83E-01	1.22E-02	3.51E-02	2.67E-03	4.45E-04	2.67E-03	7.31E-01	3.13E-01	8.75E-03	Block E4	n	n
552857.22_4172731.6_	552857.22	4172731.6	1.5	6.51E-03	3.02E-03	1.91E-01	1.28E-02	3.67E-02	2.79E-03	4.65E-04	2.79E-03	7.64E-01	3.27E-01	9.15E-03	Non Res	n	n
552877.22_4172731.6_	552877.22	4172731.6	1.5	5.99E-03	2.78E-03	1.76E-01	1.18E-02	3.38E-02	2.57E-03	4.28E-04	2.57E-03	7.03E-01	3.01E-01	8.42E-03	Non Res	n	n
552897.22_4172731.6_	552897.22	4172731.6	1.5	5.39E-03	2.50E-03	1.58E-01	1.06E-02	3.04E-02	2.31E-03	3.85E-04	2.31E-03	6.33E-01	2.71E-01	7.58E-03	Block D2	n	y
552917.22_4172731.6_	552917.22	4172731.6	1.5	4.97E-03	2.31E-03	1.46E-01	9.77E-03	2.81E-02	2.13E-03	3.55E-04	2.13E-03	5.84E-01	2.50E-01	6.99E-03	Block D2	n	y
552937.22_4172731.6_	552937.22	4172731.6	1.5	4.77E-03	2.22E-03	1.40E-01	9.37E-03	2.69E-02	2.04E-03	3.41E-04	2.04E-03	5.60E-01	2.40E-01	6.71E-03	Block D2	n	y
552957.22_4172731.6_	552957.22	4172731.6	1.5	4.56E-03	2.12E-03	1.34E-01	8.96E-03	2.57E-02	1.95E-03	3.26E-04	1.95E-03	5.35E-01	2.29E-01	6.41E-03	Block D2	n	y
552977.22_4172731.6_	552977.22	4172731.6	1.5	4.27E-03	1.98E-03	1.25E-01	8.39E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	5.01E-01	2.14E-01	6.00E-03	Block D2	n	y
552997.22_4172731.6_	552997.22	4172731.6	1.5	4.18E-03	1.94E-03	1.23E-01	8.21E-03	2.36E-02	1.79E-03	2.99E-04	1.79E-03	4.91E-01	2.10E-01	5.88E-03	Block D2	n	y
553017.22_4172731.6_	553017.22	4172731.6	1.5	3.98E-03	1.85E-03	1.17E-01	7.81E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	4.67E-01	2.00E-01	5.59E-03	Block D2	n	y
553037.22_4172731.6_	553037.22	4172731.6	1.5	3.89E-03	1.81E-03	1.14E-01	7.65E-03	2.20E-02	1.67E-03	2.78E-04	1.67E-03	4.57E-01	1.95E-01	5.47E-03	Block D2	n	y
553057.22_4172731.6_	553057.22	4172731.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.29E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	4.36E-01	1.86E-01	5.22E-03	Block D2	n	y
553077.22_4172731.6_	553077.22	4172731.6	1.5	3.55E-03	1.65E-03	1.04E-01	6.97E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.17E-01	1.78E-01	4.99E-03	Block D2	n	y
553097.22_4172731.6_	553097.22	4172731.6	1.5	3.47E-03	1.61E-03	1.02E-01	6.81E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.07E-01	1.74E-01	4.88E-03	Block D2	n	y
553117.22_4172731.6_	553117.22	4172731.6	1.5	3.37E-03	1.57E-03	9.89E-02	6.62E-03	1.90E-02	1.44E-03	2.41E-04	1.44E-03	3.96E-01	1.69E-01	4.74E-03	Block D2	n	y
553137.22_4172731.6_	553137.22	4172731.6	1.5	3.31E-03	1.54E-03	9.70E-02	6.50E-03	1.87E-02	1.42E-03	2.36E-04	1.42E-03	3.88E-01	1.66E-01	4.65E-03	Block D2	n	y
553157.22_4172731.6_	553157.22	4172731.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.85E-03	1.97E-02	1.50E-03	2.49E-04	1.50E-03	4.10E-01	1.75E-01	4.90E-03	Block D2	n	y
553177.22_4172731.6_	553177.22	4172731.6	1.5	3.46E-03	1.61E-03	1.02E-01	6.80E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.06E-01	1.74E-01	4.86E-03	Block D2	n	y
553197.22_4172731.6_	553197.22	4172731.6	1.5	3.18E-03	1.48E-03	9.34E-02	6.25E-03	1.80E-02	1.36E-03	2.27E-04	1.36E-03	3.74E-01	1.60E-01	4.48E-03	Block D2	n	y
553217.22_4172731.6_	553217.22	4172731.6	1.5	2.84E-03	1.32E-03	8.34E-02	5.58E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	3.34E-01	1.43E-01	4.00E-03	Block D2	n	y
553237.22_4172731.6_	553237.22	4172731.6	1.5	2.73E-03	1.27E-03	8.01E-02	5.36E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.21E-01	1.37E-01	3.84E-03	Block D2	n	y
553257.22_4172731.6_	553257.22	4172731.6	1.5	2.66E-03	1.24E-03	7.81E-02	5.23E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.13E-01	1.34E-01	3.74E-03	Block D2	n	y
553277.22_4172731.6_	553277.22	4172731.6	1.5	2.61E-03	1.21E-03	7.64E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.66E-03	Block D2	n	y
553297.22_4172731.6_	553297.22	4172731.6	1.5	2.57E-03	1.19E-03	7.53E-02	5.04E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.02E-01	1.29E-01	3.61E-03	Block D2	n	y
553317.22_4172731.6_	553317.22	4172731.6	1.5	2.53E-03	1.18E-03	7.43E-02	4.98E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.98E-01	1.27E-01	3.56E-03	Block D2	n	y
553337.22_4172731.6_	553337.22	4172731.6	1.5	2.48E-03	1.15E-03	7.27E-02	4.87E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.49E-03	Block D2	n	y
553357.22_4172731.6_	553357.22	4172731.6	1.5	2.42E-03	1.12E-03	7.09E-02	4.75E-03	1.36E-02	1.04E-03	1.73E-04	1.04E-03	2.84E-01	1.21E-01	3.40E-03	Block D2	n	y
553377.22_4172731.6_	553377.22	4172731.6	1.5	2.33E-03	1.08E-03	6.84E-02	4.58E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.74E-01	1.17E-01	3.28E-03	Non Res	n	n
553397.22_4172731.6_	553397.22	4172731.6	1.5	2.34E-03	1.09E-03	6.86E-02	4.59E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.75E-01	1.17E-01	3.29E-03	Non Res	n	n
553417.22_4172731.6_	553417.22	4172731.6	1.5	2.32E-03	1.08E-03	6.82E-02	4.57E-03	1.31E-02	9.96E-04	1.66E-04	9.96E-04	2.73E-01	1.17E-01	3.27E-03	Non Res	n	n
553437.22_4172731.6_	553437.22	4172731.6	1.5	2.28E-03	1.06E-03	6.69E-02	4.48E-03	1.29E-02	9.77E-04	1.63E-04	9.77E-04	2.68E-01	1.14E-01	3.20E-03	Non Res	n	n
553457.22_4172731.6_	553457.22	4172731.6	1.5	2.21E-03	1.03E-03	6.49E-02	4.35E-03	1.25E-02	9.48E-04	1.58E-04	9.48E-04	2.60E-01	1.11E-01	3.11E-03	Non Res	n	n
553477.22_4172731.6_	553477.22	4172731.6	1.5	2.11E-03	9.82E-04	6.20E-02	4.15E-03	1.19E-02	9.06E-04	1.51E-04	9.06E-04	2.48E-01	1.06E-01	2.97E-03	Non Res	n	n
553497.22_4172731.6_	553497.22	4172731.6	1.5	2.07E-03	9.61E-04	6.07E-02	4.07E-03	1.17E-02	8.87E-04	1.48E-04	8.87E-04	2.43E-01	1.04E-01	2.91E-03	Non Res	n	n
553517.22_4172731.6_	553517.22	4172731.6	1.5	2.05E-03	9.54E-04	6.03E-02	4.04E-03	1.16E-02	8.81E-04	1.47E-04	8.81E-04	2.41E-01	1.03E-01	2.89E-03	Non Res	n	n
553537.22_4172731.6_	553537.22	4172731.6	1.5	2.04E-03	9.47E-04	5.98E-02	4.00E-03	1.15E-02	8.74E-04	1.46E-04	8.74E-04	2.39E-01	1.02E-01	2.87E-03	Non Res	n	n
553557.22_4172731.6_	553557.22	4172731.6	1.5	2.01E-03	9.34E-04	5.91E-02	3.95E-03	1.14E-02	8.63E-04	1.44E-04	8.63E-04	2.36E-01	1.01E-01	2.83E-03	Non Res	n	n
553577.22_4172731.6_	553577.22	4172731.6	1.5	1.99E-03	9.22E-04	5.83E-02	3.90E-03	1.12E-02	8.51E-04	1.42E-04	8.51E-04	2.33E-01	9.97E-02	2.79E-03	Non Res	n	n
553597.22_4172731.6_	553597.22	4172731.6	1.5	1.97E-03	9.14E-04	5.77E-02	3.87E-03	1.11E-02	8.43E-04	1.41E-04	8.43E-04	2.31E-01	9.88E-02	2.77E-03	Non Res	n	n
553617.22_4172731.6_	553617.22	4172731.6	1.5	1.93E-03	8.98E-04	5.67E-02	3.80E-03	1.09E-02	8.29E-04	1.38E-04	8.29E-04	2.27E-01	9.71E-02	2.72E-03	Non Res	n	n
553637.22_4172731.6_	553637.22	4172731.6	1.5	1.89E-03	8.76E-04	5.53E-02	3.71E-03	1.06E-02	8.08E-04	1.35E-04	8.08E-04	2.22E-01	9.47E-02	2.65E-03	Non Res	n	n
553657.22_4172731.6_	553657.22	4172731.6	1.5	1.84E-03	8.52E-04	5.39E-02	3.61E-03	1.04E-02	7.87E-04	1.31E-04	7.87E-04	2.16E-01	9.22E-02	2.58E-03	Non Res	n	n
553677.22_4172731.6_	553677.22	4172731.6	1.5	1.79E-03	8.32E-04	5.25E-02	3.52E-03	1.01E-02	7.68E-04	1.28E-04	7.68E-04	2.10E-01	8.99E-02	2.52E-03	Non Res	n	n
553697.22_4172731.6_	553697.22	4172731.6	1.5	1.76E-03	8.19E-04	5.18E-02	3.47E-03	9.96E-03	7.56E-04	1.26E-04	7.56E-04	2.07E-01	8.86E-02	2.48E-03	Non Res	n	n
553717.22_4172731.6_	553717.22	4172731.6	1.5	1.74E-03	8.08E-04	5.11E-02	3.42E-03	9.83E-03	7.46E-04	1.24E-04	7.46E-04	2.05E-01	8.74E-02	2.45E-03	Non Res	n	n
553737.22_4172731.6_	553737.22	4172731.6	1.5	1.71E-03	7.92E-04	5.01E-02	3.35E-03	9.63E-03	7.31E-04	1.22E-04	7.31E-04	2.00E-01	8.57E-02	2.40E-03	Non Res	n	n
553757.22_4172731.6_	553757.22	4172731.6	1.5	1.68E-03	7.78E-04	4.92E-02	3.29E-03	9.46E-03	7.18E-04	1.20E-04	7.18E-04	1.97E-01	8.41E-02	2.36E-03	Non Res	n	n
553777.22_4172731.6_	553777.22	4172731.6	1.5	1.66E-03	7.71E-04	4.87E-02	3.26E-03	9.37E-03	7.12E-04	1.19E-04	7.12E-04	1.95E-01	8.34E-02	2.33E-03	Non Res	n	n
553797.22_4172731.6_	553797.22	4172731.6	1.5	1.64E-03	7.62E-04	4.81E-02	3.22E-03	9.26E-03	7.03E-04	1.17E-04	7.03E-04	1.93E-01	8.24E-02	2.31E-03	Non Res	n	n
553817.22_4172731.6_	553817.22	4172731.6	1.5	1.61E-03	7.49E-04	4.73E-02	3.17E-03	9.11E-03	6.92E-04	1.15E-04	6.92E-04	1.90E-01	8.10E-02	2.27E-03	Non Res	n	n
553837.22_4172731.6_	553837.22	4172731.6	1.5	1.58E-03	7.34E-04	4.64E-02	3.11E-03	8.92E-03	6.78E-04	1.13E-04	6.78E-04	1.86E-01	7.94E-02	2.22E-03	Non Res	n	n
551837.22_4172751.6_	551837.22	4172751.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.23E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.32E-01	1.85E-01	5.17E-03	Off-site Res	n	n
551857.22_4172751.6_	551857.22	4172751.6	1.5	3.80E-03	1.77E-03	1.12E-01	7.47E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.47E-01	1.91E-01	5.35E-03	Off-site Res	n	n
551877.22_4172751.6_	551877.22	4172751.6	1.5	3.98E-03	1.85E-03	1.17E-01	7.82E-03	2.25E-02	1.71E-03	2.84E-04	1.71E-03	4.68E-01	2.00E-01	5.60E-03	Non Res	n	n
551897.22_4172751.6_	551897.22	4172751.6	1.5	4.52E-03	2.10E-03	1.33E-01	8.88E-03	2.55E-02	1.94E-03	3.23E-04	1.94E-03	5.31E-01	2.27E-01	6.36E-03	Non Res	n	n
551917.22_4172751.6_	551917.22	4172751.6	1.5	4.78E-03	2.22E-03	1.40E-01	9.40E-03	2.70E-02	2.05E-03	3.42E-04	2.05E-03	5.62E-01	2.40E-01	6.73E-03	Non Res	n	n
551937.22_4172751.6_	551937.22	4172751.6	1.5	4.94E-03	2.29E-03	1.45E-01	9.70E-03	2.79E-02	2.12E-03	3.53E-04	2.12E-03	5.80E-01	2.48E-01	6.94E-03	Non Res	n	n
551957.22_4172751.6_	551957.22	4172751.6	1.5	5.24E-03	2.43E-03	1.54E-01	1.03E-02	2.96E-02	2.25E-03	3.75E-04	2.25E-03	6.16E-01	2.63E-01	7.37E-03	Non Res	n	n
551977.22_4172751.6_	551977.22	4172751.6	1.5	5.52E-03	2.56E-03	1.62E-01	1.08E-02	3.12E-02	2.37E-03	3.94E-04	2.37E-03	6.48E-01	2.77E-01	7.76E-03	Non Res	n	n
551997.22_4172751.6_	551997.22	4172751.6	1.5	5.80E-03	2.69E-03	1.70E-01	1.14E-02	3.27E-02	2.48E-03	4.14E-04	2.48E-03	6.81E-01	2.91E-01	8.15E-03	Non Res	n	n
552017.22_4172751.6_	552017.22	4172751.6	1.5	6.10E-03	2.83E-03	1.79E-01	1.20E-02	3.44E-02	2.61E-03	4.35E-04	2.61E-03	7.16E-01	3.06E-01	8.57E-03	Non Res	n	n
552037.22_4172751.6_	552037.22	4172751.6	1.5	6.39E-03	2.97E-03	1.88E-01	1.26E-02	3.61E-02	2.74E-03	4.57E-04	2.74E-03	7.51E-01	3.21E-01	8.99E-03	Non Res	n	n
552057.22_4172751.6_	552057.22	4172751.6	1.5	6.77E-03	3.14E-03	1.99E-01	1.33E-02	3.82E-02	2.90E-03	4.83E-04	2.90E-03	7.95E-01	3.40E-01	9.52E-03	Non Res	n	n
552077.22_4172751.6_	552077.22	4172751.6	1.5	7.46E-03	3.47E-03	2.19E-01	1.47E-02	4.21E-02	3.20E-03	5.33E-04	3.20E-03	8.77E-01	3.75E-01	1.05E-02	Non Res	n	n
552097.22_4172751.6_	552097.22	4172751.6	1.5	8.11E-03	3.77E-03	2.38E-01	1.59E-02	4.58E-02	3.48E-03	5.79E-04	3.48E-03	9.53E-01	4.07E-01	1.14E-02	Non Res	n	n
552117.22_4172751.6_	552117.22	4172751.6	1.5	8.72E-03	4.05E-03	2.56E-01	1.71E-02	4.92E-02	3.74E-03	6.23E-04	3.74E-03	1.02E+00	4.38E-01	1.23E-02	Non Res	n	n
552137.22_4172751.6_	552137.22	4172751.6	1.5	8.12E-03	3.77E-03	2.38E-01	1.59E-02	4.58E-02	3.48E-03	5.80E-04	3.48E-03	9.54E-01	4.08E-01	1.14E-02	Non Res	n	n
552157.22_4172751.6_	552157.22	4172751.6	1.5	7.79E-03	3.62E-03	2.29E-01	1.53E-02	4.40E-02	3.34E-03	5.56E-04	3.34E-03	9.15E-01	3.91E-01	1.10E-02	Non Res	n	n
552177.22_4172751.6_	552177.22	4172751.6	1.5	7.05E-03	3.27E-03	2.07E-01	1.38E-02	3.98E-02	3.02E-03	5.03E-04	3.02E-03	8.28E-01	3.54E-01	9.91E-03	Non Res	n	n
552197.22_4172751.6_	552197.22	4172751.6	1.5	6.46E-03	3.00E-03	1.89E-01	1.27E-02	3.64E-02	2.77E-03	4.61E-04	2.77E-03	7.58E-01	3.24E-01	9.08E-03	Non Res	n	n
552217.22_4172751.6_	552217.22	4172751.6	1.5	6.09E-03	2.83E-03	1.79E-01	1.20E-02	3.44E-02	2.61E-03	4.35E-04	2.61E-03	7.15E-01	3.06E-01	8.56E-03	Non Res	n	n
552237.22_4172751.6_	552237.22	4172751.6	1.5	5.88E-03	2.73E-03	1.72E-01	1.15E-02	3.32E-02	2.52E-03	4.20E-04	2.52E-03	6.90E-01	2.95E-01	8.26E-03	Non Res	n	n
552257.22_4172751.6_	552257.22	4172751.6	1.5	5.78E-03	2.68E-03	1.70E-01	1.13E-02	3.26E-02	2.48E-03	4.13E-04	2.48E-03	6.79E-01	2.90E-01	8.12E-03	Block B10	y	n
552277.22_4172751.6_	552277.22	4172751.6	1.5	5.59E-03	2.60E-03	1.64E-01	1.10E-02	3.15E-02	2.40E-03	3.99E-04	2.40E-03	6.57E-01	2.81E-01	7.86E-03	Block B10	y	n
552297.22_4172751.6_	552297.22	4172751.6	1.5	5.34E-03	2.48E-03	1.57E-01	1.05E-02	3.01E-02	2.29E-03	3.81E-04	2.29E-03	6.27E-01	2.68E-01	7.51E-03	Block B10	y	n
552317.22_4172751.6_	552317.22	4172751.6	1.5	5.18E-03	2.40E-03	1.52E-01	1.02E-02	2.92E-02	2.22E-03	3.70E-04	2.22E-03	6.08E-01	2.60E-01	7.28E-03	Block B10	y	n
552337.22_4172751.6_	552337.22	4172751.6	1.5	5.02E-03	2.33E-03	1.47E-01	9.85E-03	2.83E-02	2.15E-03	3.58E-04	2.15E-03	5.89E-01	2.52E-01	7.05E-03	Block B10	y	n
552357.22_4172751.6_	552357.22	4172751.6	1.5	4.83E-03	2.24E-03	1.42E-01	9.49E-03	2.73E-02	2.07E-03	3.45E-04	2.07E-03	5.67E-01	2.43E-01	6.79E-03	Block B10	y	n
552377.22_4172751.6_	552377.22	4172751.6	1.5	4.57E-03	2.12E-03	1.34E-01	8.98E-03	2.58E-02	1.96E-03	3.26E-04	1.96E-03	5.37E-01	2.29E-01	6.43E-03	Non Res	n	n
552397.22_4172751.6_	552397.22	4172751.6	1.5	4.40E-03	2.04E-03	1.29E-01	8.64E-03	2.48E-02	1.89E-03	3.14E-04	1.89E-03	5.17E-01	2.21E-01	6.19E-03	Non Res	n	n
552417.22_4172751.6_	552417.22	4172751.6	1.5	4.39E-03	2.04E-03	1.29E-01	8.62E-03	2.48E-02	1.88E-03	3.13E-04	1.88E-03	5.15E-01	2.20E-01	6.17E-03	Non Res	n	n
552437.22_4172751.6_	552437.22	4172751.6	1.5	4.42E-03	2.05E-03	1.30E-01	8.69E-03	2.50E-02	1.90E-03	3.16E-04	1.90E-03	5.19E-01	2.22E-01	6.22E-03	Non Res	n	n
552457.22_4172751.6_	552457.22	4172751.6	1.5	4.40E-03	2.04E-03	1.29E-01	8.64E-03	2.48E-02	1.88E-03	3.14E-04	1.88E-03	5.16E-01	2.21E-01	6.18E-03	Block B11	y	n
552477.22_4172751.6_	552477.22	4172751.6	1.5	4.35E-03	2.02E-03	1.28E-01	8.55E-03	2.46E-02	1.87E-03	3.11E-04	1.87E-03	5.11E-01	2.19E-01	6.12E-03	Block B11	y	n
552497.22_4172751.6_	552497.22	4172751.6	1.5	4.33E-03	2.01E-03	1.27E-01	8.50E-03	2.44E-02	1.85E-03	3.09E-04	1.85E-03	5.08E-01	2.17E-01	6.08E-03	Block B11	y	n
552517.22_4172751.6_	552517.22	4172751.6	1.5	4.26E-03	1.98E-03	1.25E-01	8.36E-03	2.40E-02	1.82E-03	3.04E-04	1.82E-03	5.00E-01	2.14E-01	5.98E-03	Block B11	y	n
552537.22_4172751.6_	552537.22	4172751.6	1.5	4.23E-03	1.96E-03	1.24E-01	8.30E-03	2.38E-02	1.81E-03	3.02E-04	1.81E-03	4.96E-01	2.12E-01	5.94E-03	Block B11	y	n
552557.22_4172751.6_	552557.22	4172751.6	1.5	4.30E-03	1.99E-03	1.26E-01	8.44E-03	2.42E-02	1.84E-03	3.07E-04	1.84E-03	5.05E-01	2.16E-01	6.04E-03	Block B11	y	n
552577.22_4172751.6_	552577.22	4172751.6	1.5	4.37E-03	2.03E-03	1.28E-01	8.58E-03	2.47E-02	1.87E-03	3.12E-04	1.87E-03	5.13E-01	2.19E-01	6.14E-03	Non Res	n	n
552597.22_4172751.6_	552597.22	4172751.6	1.5	4.42E-03	2.05E-03	1.30E-01	8.68E-03	2.49E-02	1.89E-03	3.16E-04	1.89E-03	5.19E-01	2.22E-01	6.22E-03	Block B12	y	n
552617.22_4172751.6_	552617.22	4172751.6	1.5	4.49E-03	2.08E-03	1.32E-01	8.82E-03	2.53E-02	1.92E-03	3.21E-04	1.92E-03	5.27E-01	2.25E-01	6.31E-03	Block B12	y	n
552637.22_4172751.6_	552637.22	4172751.6	1.5	4.57E-03	2.12E-03	1.34E-01	8.97E-03	2.58E-02	1.96E-03	3.26E-04	1.96E-03	5.36E-01	2.29E-01	6.42E-03	Block B14	y	n
552657.22_4172751.6_	552657.22	4172751.6	1.5	4.58E-03	2.13E-03	1.34E-01	9.00E-03	2.59E-02	1.96E-03	3.27E-04	1.96E-03	5.38E-01	2.30E-01	6.44E-03	Block B14	y	n
552677.22_4172751.6_	552677.22	4172751.6	1.5	4.77E-03	2.22E-03	1.40E-01	9.37E-03	2.69E-02	2.04E-03	3.41E-04	2.04E-03	5.60E-01	2.40E-01	6.71E-03	Block B14	y	n
552697.22_4172751.6_	552697.22	4172751.6	1.5	4.96E-03	2.30E-03	1.45E-01	9.74E-03	2.80E-02	2.12E-03	3.54E-04	2.12E-03	5.82E-01	2.49E-01	6.97E-03	Block B14	y	n
552717.22_4172751.6_	552717.22	4172751.6	1.5	5.10E-03	2.37E-03	1.49E-01	1.00E-02	2.88E-02	2.18E-03	3.64E-04	2.18E-03	5.98E-01	2.56E-01	7.16E-03	Non Res	n	n
552737.22_4172751.6_	552737.22	4172751.6	1.5	5.20E-03	2.41E-03	1.53E-01	1.02E-02	2.93E-02	2.23E-03	3.71E-04	2.23E-03	6.11E-01	2.61E-01	7.31E-03	Non Res	n	n
552757.22_4172751.6_	552757.22	4172751.6	1.5	5.20E-03	2.42E-03	1.53E-01	1.02E-02	2.94E-02	2.23E-03	3.72E-04	2.23E-03	6.11E-01	2.61E-01	7.32E-03	Block E4	n	n
552777.22_4172751.6_	552777.22	4172751.6	1.5	5.23E-03	2.43E-03	1.53E-01	1.03E-02	2.95E-02	2.24E-03	3.73E-04	2.24E-03	6.14E-01	2.62E-01	7.35E-03	Block E4	n	n
552797.22_4172751.6_	552797.22	4172751.6	1.5	5.44E-03	2.52E-03	1.60E-01	1.07E-02	3.07E-02	2.33E-03	3.88E-04	2.33E-03	6.39E-01	2.73E-01	7.64E-03	Block E4	n	n
552817.22_4172751.6_	552817.22	4172751.6	1.5	5.76E-03	2.68E-03	1.69E-01	1.13E-02	3.25E-02	2.47E-03	4.12E-04	2.47E-03	6.77E-01	2.89E-01	8.10E-03	Block E4	n	n
552837.22_4172751.6_	552837.22	4172751.6	1.5	6.42E-03	2.98E-03	1.88E-01	1.26E-02	3.62E-02	2.75E-03	4.59E-04	2.75E-03	7.54E-01	3.22E-01	9.03E-03	Block E4	n	n
552857.22_4172751.6_	552857.22	4172751.6	1.5	6.85E-03	3.18E-03	2.01E-01	1.35E-02	3.87E-02	2.94E-03	4.89E-04	2.94E-03	8.05E-01	3.44E-01	9.63E-03	Non Res	n	n
552877.22_4172751.6_	552877.22	4172751.6	1.5	6.30E-03	2.93E-03	1.85E-01	1.24E-02	3.56E-02	2.70E-03	4.50E-04	2.70E-03	7.40E-01	3.16E-01	8.86E-03	Non Res	n	n
552897.22_4172751.6_	552897.22	4172751.6	1.5	5.48E-03	2.54E-03	1.61E-01	1.08E-02	3.09E-02	2.35E-03	3.91E-04	2.35E-03	6.43E-01	2.75E-01	7.70E-03	Block D2	n	y
552917.22_4172751.6_	552917.22	4172751.6	1.5	5.03E-03	2.34E-03	1.48E-01	9.89E-03	2.84E-02	2.16E-03	3.59E-04	2.16E-03	5.91E-01	2.53E-01	7.08E-03	Block D

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553497.22_4172751.6_	553497.22	4172751.6	1.5	2.10E-03	9.77E-04	6.17E-02	4.13E-03	1.19E-02	9.02E-04	1.50E-04	9.02E-04	2.47E-01	1.06E-01	2.96E-03	Non Res	n	n
553517.22_4172751.6_	553517.22	4172751.6	1.5	2.10E-03	9.73E-04	6.15E-02	4.12E-03	1.18E-02	8.98E-04	1.50E-04	8.98E-04	2.46E-01	1.05E-01	2.95E-03	Non Res	n	n
553537.22_4172751.6_	553537.22	4172751.6	1.5	2.08E-03	9.65E-04	6.09E-02	4.08E-03	1.17E-02	8.90E-04	1.48E-04	8.90E-04	2.44E-01	1.04E-01	2.92E-03	Non Res	n	n
553557.22_4172751.6_	553557.22	4172751.6	1.5	2.01E-03	9.34E-04	5.90E-02	3.95E-03	1.13E-02	8.62E-04	1.44E-04	8.62E-04	2.36E-01	1.01E-01	2.83E-03	Non Res	n	n
553577.22_4172751.6_	553577.22	4172751.6	1.5	1.99E-03	9.26E-04	5.85E-02	3.92E-03	1.12E-02	8.54E-04	1.42E-04	8.54E-04	2.34E-01	1.00E-01	2.80E-03	Non Res	n	n
553597.22_4172751.6_	553597.22	4172751.6	1.5	1.97E-03	9.14E-04	5.78E-02	3.87E-03	1.11E-02	8.44E-04	1.41E-04	8.44E-04	2.31E-01	9.88E-02	2.77E-03	Non Res	n	n
553617.22_4172751.6_	553617.22	4172751.6	1.5	1.93E-03	8.95E-04	5.65E-02	3.79E-03	1.09E-02	8.26E-04	1.38E-04	8.26E-04	2.26E-01	9.67E-02	2.71E-03	Non Res	n	n
553637.22_4172751.6_	553637.22	4172751.6	1.5	1.87E-03	8.70E-04	5.50E-02	3.68E-03	1.06E-02	8.03E-04	1.34E-04	8.03E-04	2.20E-01	9.40E-02	2.63E-03	Non Res	n	n
553657.22_4172751.6_	553657.22	4172751.6	1.5	1.82E-03	8.45E-04	5.34E-02	3.58E-03	1.03E-02	7.80E-04	1.30E-04	7.80E-04	2.14E-01	9.14E-02	2.56E-03	Non Res	n	n
553677.22_4172751.6_	553677.22	4172751.6	1.5	1.79E-03	8.32E-04	5.26E-02	3.52E-03	1.01E-02	7.68E-04	1.28E-04	7.68E-04	2.10E-01	8.99E-02	2.52E-03	Non Res	n	n
553697.22_4172751.6_	553697.22	4172751.6	1.5	1.77E-03	8.21E-04	5.19E-02	3.47E-03	9.98E-03	7.58E-04	1.26E-04	7.58E-04	2.08E-01	8.88E-02	2.49E-03	Non Res	n	n
553717.22_4172751.6_	553717.22	4172751.6	1.5	1.73E-03	8.05E-04	5.09E-02	3.41E-03	9.79E-03	7.43E-04	1.24E-04	7.43E-04	2.04E-01	8.71E-02	2.44E-03	Non Res	n	n
553737.22_4172751.6_	553737.22	4172751.6	1.5	1.70E-03	7.89E-04	4.98E-02	3.34E-03	9.58E-03	7.28E-04	1.21E-04	7.28E-04	1.99E-01	8.53E-02	2.39E-03	Non Res	n	n
553757.22_4172751.6_	553757.22	4172751.6	1.5	1.68E-03	7.79E-04	4.92E-02	3.29E-03	9.46E-03	7.19E-04	1.20E-04	7.19E-04	1.97E-01	8.42E-02	2.36E-03	Non Res	n	n
553777.22_4172751.6_	553777.22	4172751.6	1.5	1.65E-03	7.67E-04	4.85E-02	3.25E-03	9.32E-03	7.08E-04	1.18E-04	7.08E-04	1.94E-01	8.29E-02	2.32E-03	Non Res	n	n
553797.22_4172751.6_	553797.22	4172751.6	1.5	1.63E-03	7.57E-04	4.78E-02	3.20E-03	9.20E-03	6.98E-04	1.16E-04	6.98E-04	1.91E-01	8.18E-02	2.29E-03	Non Res	n	n
553817.22_4172751.6_	553817.22	4172751.6	1.5	1.60E-03	7.45E-04	4.71E-02	3.15E-03	9.06E-03	6.88E-04	1.15E-04	6.88E-04	1.89E-01	8.06E-02	2.26E-03	Non Res	n	n
553837.22_4172751.6_	553837.22	4172751.6	1.5	1.59E-03	7.39E-04	4.67E-02	3.13E-03	8.98E-03	6.82E-04	1.14E-04	6.82E-04	1.87E-01	7.99E-02	2.24E-03	Non Res	n	n
551817.22_4172771.6_	551817.22	4172771.6	1.5	3.91E-03	1.81E-03	1.15E-01	7.68E-03	2.21E-02	1.68E-03	2.79E-04	1.68E-03	4.59E-01	1.96E-01	5.49E-03	Non Res	n	n
551837.22_4172771.6_	551837.22	4172771.6	1.5	3.96E-03	1.84E-03	1.16E-01	7.78E-03	2.23E-02	1.70E-03	2.83E-04	1.70E-03	4.65E-01	1.99E-01	5.57E-03	Off-site Res	n	n
551857.22_4172771.6_	551857.22	4172771.6	1.5	4.02E-03	1.87E-03	1.18E-01	7.89E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	4.72E-01	2.02E-01	5.65E-03	Off-site Res	n	n
551877.22_4172771.6_	551877.22	4172771.6	1.5	4.25E-03	1.97E-03	1.25E-01	8.35E-03	2.40E-02	1.82E-03	3.04E-04	1.82E-03	4.99E-01	2.13E-01	5.98E-03	Non Res	n	n
551897.22_4172771.6_	551897.22	4172771.6	1.5	4.86E-03	2.26E-03	1.43E-01	9.55E-03	2.74E-02	2.08E-03	3.47E-04	2.08E-03	5.71E-01	2.44E-01	6.83E-03	Non Res	n	n
551917.22_4172771.6_	551917.22	4172771.6	1.5	5.12E-03	2.38E-03	1.50E-01	1.01E-02	2.89E-02	2.19E-03	3.66E-04	2.19E-03	6.02E-01	2.57E-01	7.20E-03	Non Res	n	n
551937.22_4172771.6_	551937.22	4172771.6	1.5	5.31E-03	2.46E-03	1.56E-01	1.04E-02	3.00E-02	2.28E-03	3.79E-04	2.28E-03	6.24E-01	2.67E-01	7.46E-03	Non Res	n	n
551957.22_4172771.6_	551957.22	4172771.6	1.5	5.41E-03	2.51E-03	1.59E-01	1.06E-02	3.05E-02	2.32E-03	3.87E-04	2.32E-03	6.36E-01	2.72E-01	7.61E-03	Non Res	n	n
551977.22_4172771.6_	551977.22	4172771.6	1.5	5.56E-03	2.58E-03	1.63E-01	1.09E-02	3.14E-02	2.38E-03	3.97E-04	2.38E-03	6.53E-01	2.79E-01	7.82E-03	Non Res	n	n
551997.22_4172771.6_	551997.22	4172771.6	1.5	5.87E-03	2.72E-03	1.72E-01	1.15E-02	3.31E-02	2.51E-03	4.19E-04	2.51E-03	6.89E-01	2.95E-01	8.25E-03	Non Res	n	n
552017.22_4172771.6_	552017.22	4172771.6	1.5	6.58E-03	3.05E-03	1.93E-01	1.29E-02	3.71E-02	2.82E-03	4.70E-04	2.82E-03	7.73E-01	3.30E-01	9.25E-03	Non Res	n	n
552037.22_4172771.6_	552037.22	4172771.6	1.5	6.85E-03	3.18E-03	2.01E-01	1.35E-02	3.87E-02	2.94E-03	4.90E-04	2.94E-03	8.05E-01	3.44E-01	9.64E-03	Non Res	n	n
552057.22_4172771.6_	552057.22	4172771.6	1.5	6.95E-03	3.23E-03	2.04E-01	1.36E-02	3.92E-02	2.98E-03	4.96E-04	2.98E-03	8.16E-01	3.49E-01	9.77E-03	Non Res	n	n
552077.22_4172771.6_	552077.22	4172771.6	1.5	7.73E-03	3.59E-03	2.27E-01	1.52E-02	4.36E-02	3.31E-03	5.52E-04	3.31E-03	9.08E-01	3.88E-01	1.09E-02	Non Res	n	n
552097.22_4172771.6_	552097.22	4172771.6	1.5	8.37E-03	3.89E-03	2.46E-01	1.64E-02	4.72E-02	3.59E-03	5.98E-04	3.59E-03	9.83E-01	4.20E-01	1.18E-02	Non Res	n	n
552117.22_4172771.6_	552117.22	4172771.6	1.5	8.72E-03	4.05E-03	2.56E-01	1.71E-02	4.92E-02	3.74E-03	6.23E-04	3.74E-03	1.02E+00	4.38E-01	1.23E-02	Non Res	n	n
552137.22_4172771.6_	552137.22	4172771.6	1.5	8.83E-03	4.10E-03	2.59E-01	1.74E-02	4.99E-02	3.79E-03	6.31E-04	3.79E-03	1.04E+00	4.43E-01	1.24E-02	Non Res	n	n
552157.22_4172771.6_	552157.22	4172771.6	1.5	8.10E-03	3.76E-03	2.38E-01	1.59E-02	4.57E-02	3.47E-03	5.79E-04	3.47E-03	9.51E-01	4.07E-01	1.14E-02	Non Res	n	n
552177.22_4172771.6_	552177.22	4172771.6	1.5	7.00E-03	3.25E-03	2.05E-01	1.38E-02	3.95E-02	3.00E-03	5.00E-04	3.00E-03	8.23E-01	3.52E-01	9.85E-03	Non Res	n	n
552197.22_4172771.6_	552197.22	4172771.6	1.5	6.30E-03	2.93E-03	1.85E-01	1.24E-02	3.56E-02	2.70E-03	4.50E-04	2.70E-03	7.40E-01	3.16E-01	8.86E-03	Non Res	n	n
552217.22_4172771.6_	552217.22	4172771.6	1.5	5.98E-03	2.77E-03	1.75E-01	1.17E-02	3.37E-02	2.56E-03	4.27E-04	2.56E-03	7.02E-01	3.00E-01	8.40E-03	Non Res	n	n
552237.22_4172771.6_	552237.22	4172771.6	1.5	5.87E-03	2.72E-03	1.72E-01	1.15E-02	3.31E-02	2.51E-03	4.19E-04	2.51E-03	6.89E-01	2.94E-01	8.25E-03	Non Res	n	n
552257.22_4172771.6_	552257.22	4172771.6	1.5	5.80E-03	2.69E-03	1.70E-01	1.14E-02	3.27E-02	2.48E-03	4.14E-04	2.48E-03	6.81E-01	2.91E-01	8.15E-03	Block B10	y	n
552277.22_4172771.6_	552277.22	4172771.6	1.5	5.62E-03	2.61E-03	1.65E-01	1.10E-02	3.17E-02	2.41E-03	4.02E-04	2.41E-03	6.60E-01	2.82E-01	7.91E-03	Block B10	y	n
552297.22_4172771.6_	552297.22	4172771.6	1.5	5.54E-03	2.57E-03	1.63E-01	1.09E-02	3.13E-02	2.38E-03	3.96E-04	2.38E-03	6.51E-01	2.78E-01	7.79E-03	Block B10	y	n
552317.22_4172771.6_	552317.22	4172771.6	1.5	5.42E-03	2.52E-03	1.59E-01	1.06E-02	3.06E-02	2.32E-03	3.87E-04	2.32E-03	6.36E-01	2.72E-01	7.62E-03	Block B10	y	n
552337.22_4172771.6_	552337.22	4172771.6	1.5	5.19E-03	2.41E-03	1.52E-01	1.02E-02	2.93E-02	2.22E-03	3.71E-04	2.22E-03	6.10E-01	2.61E-01	7.30E-03	Block B10	y	n
552357.22_4172771.6_	552357.22	4172771.6	1.5	5.05E-03	2.34E-03	1.48E-01	9.92E-03	2.85E-02	2.16E-03	3.61E-04	2.16E-03	5.93E-01	2.53E-01	7.10E-03	Block B10	y	n
552377.22_4172771.6_	552377.22	4172771.6	1.5	4.90E-03	2.27E-03	1.44E-01	9.62E-03	2.76E-02	2.10E-03	3.50E-04	2.10E-03	5.75E-01	2.46E-01	6.89E-03	Non Res	n	n
552397.22_4172771.6_	552397.22	4172771.6	1.5	4.68E-03	2.17E-03	1.37E-01	9.20E-03	2.64E-02	2.01E-03	3.34E-04	2.01E-03	5.50E-01	2.35E-01	6.58E-03	Non Res	n	n
552417.22_4172771.6_	552417.22	4172771.6	1.5	4.49E-03	2.08E-03	1.32E-01	8.82E-03	2.53E-02	1.92E-03	3.21E-04	1.92E-03	5.27E-01	2.25E-01	6.31E-03	Non Res	n	n
552437.22_4172771.6_	552437.22	4172771.6	1.5	4.45E-03	2.07E-03	1.31E-01	8.74E-03	2.51E-02	1.91E-03	3.18E-04	1.91E-03	5.23E-01	2.23E-01	6.26E-03	Block B11	y	n
552457.22_4172771.6_	552457.22	4172771.6	1.5	4.45E-03	2.07E-03	1.31E-01	8.75E-03	2.51E-02	1.91E-03	3.18E-04	1.91E-03	5.23E-01	2.24E-01	6.26E-03	Block B11	y	n
552477.22_4172771.6_	552477.22	4172771.6	1.5	4.46E-03	2.07E-03	1.31E-01	8.76E-03	2.52E-02	1.91E-03	3.19E-04	1.91E-03	5.24E-01	2.24E-01	6.27E-03	Block B11	y	n
552497.22_4172771.6_	552497.22	4172771.6	1.5	4.43E-03	2.06E-03	1.30E-01	8.71E-03	2.50E-02	1.90E-03	3.17E-04	1.90E-03	5.21E-01	2.23E-01	6.23E-03	Block B11	y	n
552517.22_4172771.6_	552517.22	4172771.6	1.5	4.40E-03	2.05E-03	1.29E-01	8.65E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	5.17E-01	2.21E-01	6.19E-03	Block B11	y	n
552537.22_4172771.6_	552537.22	4172771.6	1.5	4.39E-03	2.04E-03	1.29E-01	8.63E-03	2.48E-02	1.88E-03	3.14E-04	1.88E-03	5.16E-01	2.20E-01	6.17E-03	Block B11	y	n
552557.22_4172771.6_	552557.22	4172771.6	1.5	4.36E-03	2.03E-03	1.28E-01	8.57E-03	2.46E-02	1.87E-03	3.12E-04	1.87E-03	5.12E-01	2.19E-01	6.13E-03	Block B11	y	n
552577.22_4172771.6_	552577.22	4172771.6	1.5	4.43E-03	2.06E-03	1.30E-01	8.70E-03	2.50E-02	1.90E-03	3.17E-04	1.90E-03	5.21E-01	2.22E-01	6.23E-03	Non Res	n	n
552597.22_4172771.6_	552597.22	4172771.6	1.5	4.48E-03	2.08E-03	1.32E-01	8.81E-03	2.53E-02	1.92E-03	3.20E-04	1.92E-03	5.27E-01	2.25E-01	6.30E-03	Block B12	y	n
552617.22_4172771.6_	552617.22	4172771.6	1.5	4.56E-03	2.12E-03	1.34E-01	8.96E-03	2.57E-02	1.95E-03	3.26E-04	1.95E-03	5.36E-01	2.29E-01	6.41E-03	Block B12	y	n
552637.22_4172771.6_	552637.22	4172771.6	1.5	4.67E-03	2.17E-03	1.37E-01	9.18E-03	2.64E-02	2.00E-03	3.34E-04	2.00E-03	5.49E-01	2.35E-01	6.57E-03	Block B14	y	n
552657.22_4172771.6_	552657.22	4172771.6	1.5	4.77E-03	2.22E-03	1.40E-01	9.37E-03	2.69E-02	2.05E-03	3.41E-04	2.05E-03	5.61E-01	2.40E-01	6.71E-03	Block B14	y	n
552677.22_4172771.6_	552677.22	4172771.6	1.5	4.81E-03	2.23E-03	1.41E-01	9.44E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	5.65E-01	2.41E-01	6.76E-03	Block B14	y	n
552697.22_4172771.6_	552697.22	4172771.6	1.5	4.99E-03	2.32E-03	1.46E-01	9.80E-03	2.82E-02	2.14E-03	3.56E-04	2.14E-03	5.86E-01	2.50E-01	7.01E-03	Block B14	y	n
552717.22_4172771.6_	552717.22	4172771.6	1.5	5.19E-03	2.41E-03	1.52E-01	1.02E-02	2.93E-02	2.22E-03	3.71E-04	2.22E-03	6.09E-01	2.60E-01	7.29E-03	Non Res	n	n
552737.22_4172771.6_	552737.22	4172771.6	1.5	5.30E-03	2.46E-03	1.56E-01	1.04E-02	2.99E-02	2.27E-03	3.79E-04	2.27E-03	6.23E-01	2.66E-01	7.45E-03	Non Res	n	n
552757.22_4172771.6_	552757.22	4172771.6	1.5	5.34E-03	2.48E-03	1.57E-01	1.05E-02	3.02E-02	2.29E-03	3.82E-04	2.29E-03	6.28E-01	2.68E-01	7.51E-03	Block E4	n	n
552777.22_4172771.6_	552777.22	4172771.6	1.5	5.33E-03	2.48E-03	1.56E-01	1.05E-02	3.01E-02	2.29E-03	3.81E-04	2.29E-03	6.26E-01	2.68E-01	7.50E-03	Block E4	n	n
552797.22_4172771.6_	552797.22	4172771.6	1.5	5.54E-03	2.57E-03	1.62E-01	1.09E-02	3.12E-02	2.37E-03	3.95E-04	2.37E-03	6.50E-01	2.78E-01	7.78E-03	Block E4	n	n
552817.22_4172771.6_	552817.22	4172771.6	1.5	5.84E-03	2.71E-03	1.71E-01	1.15E-02	3.30E-02	2.50E-03	4.17E-04	2.50E-03	6.86E-01	2.93E-01	8.21E-03	Block E4	n	n
552837.22_4172771.6_	552837.22	4172771.6	1.5	6.46E-03	3.00E-03	1.90E-01	1.27E-02	3.65E-02	2.77E-03	4.61E-04	2.77E-03	7.59E-01	3.24E-01	9.08E-03	Block E4	n	n
552857.22_4172771.6_	552857.22	4172771.6	1.5	6.78E-03	3.15E-03	1.99E-01	1.33E-02	3.83E-02	2.91E-03	4.84E-04	2.91E-03	7.96E-01	3.40E-01	9.53E-03	Non Res	n	n
552877.22_4172771.6_	552877.22	4172771.6	1.5	6.28E-03	2.92E-03	1.84E-01	1.23E-02	3.55E-02	2.69E-03	4.49E-04	2.69E-03	7.38E-01	3.15E-01	8.83E-03	Non Res	n	n
552897.22_4171771.6_	552897.22	4172771.6	1.5	5.71E-03	2.65E-03	1.67E-01	1.12E-02	3.22E-02	2.45E-03	4.08E-04	2.45E-03	6.70E-01	2.86E-01	8.02E-03	Block D2	n	y
552917.22_4171771.6_	552917.22	4172771.6	1.5	5.06E-03	2.35E-03	1.49E-01	9.95E-03	2.86E-02	2.17E-03	3.62E-04	2.17E-03	5.95E-01	2.54E-01	7.12E-03	Block D2	n	y
552937.22_4171771.6_	552937.22	4172771.6	1.5	4.92E-03	2.29E-03	1.44E-01	9.67E-03	2.78E-02	2.11E-03	3.52E-04	2.11E-03	5.78E-01	2.47E-01	6.92E-03	Block D2	n	y
552957.22_4171771.6_	552957.22	4172771.6	1.5	4.56E-03	2.12E-03	1.34E-01	8.96E-03	2.57E-02	1.96E-03	3.26E-04	1.96E-03	5.36E-01	2.29E-01	6.41E-03	Block D2	n	y
552977.22_4171771.6_	552977.22	4172771.6	1.5	4.47E-03	2.08E-03	1.31E-01	8.78E-03	2.52E-02	1.92E-03	3.19E-04	1.92E-03	5.25E-01	2.24E-01	6.28E-03	Block D2	n	y
552997.22_4171771.6_	552997.22	4172771.6	1.5	4.32E-03	2.01E-03	1.27E-01	8.49E-03	2.44E-02	1.85E-03	3.09E-04	1.85E-03	5.08E-01	2.17E-01	6.08E-03	Block D2	n	y
553017.22_4171771.6_	553017.22	4172771.6	1.5	4.29E-03	1.99E-03	1.26E-01	8.44E-03	2.42E-02	1.84E-03	3.07E-04	1.84E-03	5.04E-01	2.16E-01	6.04E-03	Block D2	n	y
553037.22_4171771.6_	553037.22	4172771.6	1.5	4.16E-03	1.93E-03	1.22E-01	8.17E-03	2.35E-02	1.78E-03	2.97E-04	1.78E-03	4.89E-01	2.09E-01	5.85E-03	Block D2	n	y
553057.22_4171771.6_	553057.22	4172771.6	1.5	4.11E-03	1.91E-03	1.21E-01	8.07E-03	2.32E-02	1.76E-03	2.94E-04	1.76E-03	4.83E-01	2.06E-01	5.78E-03	Block D2	n	y
553077.22_4171771.6_	553077.22	4172771.6	1.5	3.87E-03	1.80E-03	1.13E-01	7.60E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.54E-01	1.94E-01	5.44E-03	Block D2	n	y
553097.22_4171771.6_	553097.22	4172771.6	1.5	3.91E-03	1.82E-03	1.15E-01	7.68E-03	2.21E-02	1.68E-03	2.79E-04	1.68E-03	4.59E-01	1.96E-01	5.50E-03	Block D2	n	y
553117.22_4171771.6_	553117.22	4172771.6	1.5	3.88E-03	1.80E-03	1.14E-01	7.61E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.55E-01	1.95E-01	5.45E-03	Block D2	n	y
553137.22_4171771.6_	553137.22	4172771.6	1.5	3.78E-03	1.75E-03	1.11E-01	7.42E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	4.44E-01	1.90E-01	5.31E-03	Block D2	n	y
553157.22_4171771.6_	553157.22	4172771.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.23E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.32E-01	1.85E-01	5.17E-03	Block D2	n	y
553177.22_4171771.6_	553177.22	4172771.6	1.5	3.59E-03	1.67E-03	1.05E-01	7.06E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.22E-01	1.80E-01	5.05E-03	Block D2	n	y
553197.22_4171771.6_	553197.22	4172771.6	1.5	3.35E-03	1.56E-03	9.83E-02	6.58E-03	1.89E-02	1.44E-03	2.39E-04	1.44E-03	3.94E-01	1.68E-01	4.71E-03	Block D2	n	y
553217.22_4171771.6_	553217.22	4172771.6	1.5	3.00E-03	1.39E-03	8.81E-02	5.90E-03	1.69E-02	1.29E-03	2.14E-04	1.29E-03	3.53E-01	1.51E-01	4.22E-03	Block D2	n	y
553237.22_4171771.6_	553237.22	4172771.6	1.5	2.69E-03	1.25E-03	7.88E-02	5.27E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	3.15E-01	1.35E-01	3.78E-03	Block D2	n	y
553257.22_4171771.6_	553257.22	4172771.6	1.5	2.61E-03	1.21E-03	7.65E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.67E-03	Block D2	n	y
553277.22_4171771.6_	553277.22	4172771.6	1.5	2.60E-03	1.21E-03	7.63E-02	5.11E-03	1.47E-02	1.11E-03	1.86E-04	1.11E-03	3.05E-01	1.31E-01	3.65E-03	Block D2	n	y
553297.22_4171771.6_	553297.22	4172771.6	1.5	2.63E-03	1.22E-03	7.72E-02	5.17E-03	1.48E-02	1.13E-03	1.88E-04	1.13E-03	3.09E-01	1.32E-01	3.70E-03	Block D2	n	y
553317.22_4171771.6_	553317.22	4172771.6	1.5	2.59E-03	1.20E-03	7.59E-02	5.08E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.04E-01	1.30E-01	3.64E-03	Block D2	n	y
553337.22_4171771.6_	553337.22	4172771.6	1.5	2.53E-03	1.18E-03	7.43E-02	4.97E-03	1.43E-02	1.08E-03	1.81E-04	1.08E-03	2.97E-01	1.27E-01	3.56E-03	Block D2	n	y
553357.22_4171771.6_	553357.22	4172771.6	1.5	2.47E-03	1.14E-03	7.23E-02	4.84E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.90E-01	1.24E-01	3.47E-03	Non Res	n	n
553377.22_4171771.6_	553377.22	4172771.6	1.5	2.38E-03	1.11E-03	6.99E-02	4.68E-03	1.35E-02	1.02E-03	1.70E-04	1.02E-03	2.80E-01	1.20E-01	3.35E-03	Non Res	n	n
553397.22_4171771.6_	553397.22	4172771.6	1.5	2.40E-03	1.11E-03	7.03E-02	4.71E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	2.82E-01	1.20E-01	3.37E-03	Non Res	n	n
553417.22_4171771.6_	553417.22	4172771.6	1.5	2.39E-03	1.11E-03	7.01E-02	4.69E-03	1.35E-02	1.02E-03	1.71E-04	1.02E-03	2.80E-01	1.20E-01	3.36E-03	Non Res	n	n
553437.22_4171771.6_	553437.22	4172771.6	1.5	2.36E-03	1.10E-03	6.93E-02	4.64E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	2.78E-01	1.19E-01	3.32E-03	Non Res	n	n
553457.22_4171771.6_	553457.22	4172771.6	1.5	2.30E-03	1.07E-03	6.75E-02	4.52E-03	1.30E-02	9.86E-04	1.64E-04	9.86E-04	2.70E-01	1.15E-01	3.23E-03	Non Res	n	n
553477.22_4171771.6_	553477.22	4172771.6	1.5	2.21E-03	1.02E-03	6.48E-02	4.34E-03	1.25E-02	9.46E-04	1.58E-04	9.46E-04	2.59E-01	1.11E-01	3.10E-03	Non Res	n	n
553497.22_4171771.6_	553497.22	4172771.6	1.5	2.13E-03	9.91E-04	6.26E-02	4.19E-03	1.20E-02	9.15E-04	1.52E-04	9.15E-04	2.51E-01	1.07E-01	3.00E-03	Non Res	n	n
553517.22_4171771.6_	553517.22	4172771.6	1.5	2.11E-03	9.81E-04	6.20E-02	4.15E-03	1.19E-02	9.06E-04	1.51E-04	9.06E-04	2.48E-01	1.06E-01	2.97E-03	Non Res	n	n
553537.22_4171771.6_	553537.22	4172771.6	1.5	2.08E-03	9.66E-04	6.11E-02	4.09E-03	1.17E-02	8.92E-04	1.49E-04	8.92E-04	2.44E-01	1.04E-01	2.93E-03	Non Res	n	n
553557.22_4171771.6_	553557.22	4172771.6	1.5	1.99E-03	9.26E-04	5.85E-02	3.92E-03	1.13E-02	8.55E-04	1.42E-04	8.55E-04	2.34E-01	1.00E-01	2.80E-03	Non Res	n	n
553577.22_4171771.6_	553577.22	4172771.6	1.5	1.99E-03	9.22E-04	5.82E-02	3.90E-03	1.12E-02	8.51E-04	1.42E-04	8.51E-04	2.33E-01	9.97E-02	2.79E-03	Non Res	n	n
553597.22_4171771.6_	553597.22	4172771.6	1.5	1.96E-03	9.11E-04	5.75E-02	3.85E-03	1.11E-02	8.41E-04	1.40E-04	8.41E-04	2.30E-01	9.84E-02	2.76E-03	Non Res	n

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Methyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552157.22_4172791.6_	552157.22	4172791.6	1.5	8.13E-03	3.77E-03	2.39E-01	1.60E-02	4.59E-02	3.48E-03	5.81E-04	3.48E-03	9.55E-01	4.08E-01	1.14E-02	Non Res	n	n
552177.22_4172791.6_	552177.22	4172791.6	1.5	7.04E-03	3.27E-03	2.06E-01	1.38E-02	3.97E-02	3.02E-03	5.03E-04	3.02E-03	8.27E-01	3.53E-01	9.89E-03	Non Res	n	n
552197.22_4172791.6_	552197.22	4172791.6	1.5	6.26E-03	2.91E-03	1.84E-01	1.23E-02	3.53E-02	2.68E-03	4.47E-04	2.68E-03	7.35E-01	3.14E-01	8.80E-03	Non Res	n	n
552217.22_4172791.6_	552217.22	4172791.6	1.5	5.93E-03	2.76E-03	1.74E-01	1.17E-02	3.35E-02	2.54E-03	4.24E-04	2.54E-03	6.97E-01	2.98E-01	8.34E-03	Non Res	n	n
552237.22_4172791.6_	552237.22	4172791.6	1.5	5.75E-03	2.67E-03	1.69E-01	1.13E-02	3.24E-02	2.46E-03	4.11E-04	2.46E-03	6.75E-01	2.89E-01	8.08E-03	Block B10	y	n
552257.22_4172791.6_	552257.22	4172791.6	1.5	5.76E-03	2.67E-03	1.69E-01	1.13E-02	3.25E-02	2.47E-03	4.11E-04	2.47E-03	6.76E-01	2.89E-01	8.10E-03	Block B10	y	n
552277.22_4172791.6_	552277.22	4172791.6	1.5	5.70E-03	2.65E-03	1.67E-01	1.12E-02	3.22E-02	2.44E-03	4.07E-04	2.44E-03	6.69E-01	2.86E-01	8.01E-03	Block B10	y	n
552297.22_4172791.6_	552297.22	4172791.6	1.5	5.64E-03	2.62E-03	1.65E-01	1.11E-02	3.18E-02	2.42E-03	4.03E-04	2.42E-03	6.62E-01	2.83E-01	7.93E-03	Block B10	y	n
552317.22_4172791.6_	552317.22	4172791.6	1.5	5.54E-03	2.57E-03	1.62E-01	1.09E-02	3.12E-02	2.37E-03	3.95E-04	2.37E-03	6.50E-01	2.78E-01	7.78E-03	Block B10	y	n
552337.22_4172791.6_	552337.22	4172791.6	1.5	5.43E-03	2.52E-03	1.59E-01	1.07E-02	3.06E-02	2.33E-03	3.88E-04	2.33E-03	6.37E-01	2.72E-01	7.63E-03	Block B10	y	n
552357.22_4172791.6_	552357.22	4172791.6	1.5	5.28E-03	2.45E-03	1.55E-01	1.04E-02	2.98E-02	2.26E-03	3.77E-04	2.26E-03	6.20E-01	2.65E-01	7.42E-03	Non Res	n	n
552377.22_4172791.6_	552377.22	4172791.6	1.5	5.13E-03	2.38E-03	1.51E-01	1.01E-02	2.90E-02	2.20E-03	3.67E-04	2.20E-03	6.03E-01	2.58E-01	7.21E-03	Non Res	n	n
552397.22_4172791.6_	552397.22	4172791.6	1.5	4.99E-03	2.32E-03	1.46E-01	9.80E-03	2.82E-02	2.14E-03	3.56E-04	2.14E-03	5.86E-01	2.50E-01	7.01E-03	Non Res	n	n
552417.22_4172791.6_	552417.22	4172791.6	1.5	4.86E-03	2.26E-03	1.43E-01	9.54E-03	2.74E-02	2.08E-03	3.47E-04	2.08E-03	5.71E-01	2.44E-01	6.83E-03	Non Res	n	n
552437.22_4172791.6_	552437.22	4172791.6	1.5	4.69E-03	2.18E-03	1.38E-01	9.21E-03	2.65E-02	2.01E-03	3.35E-04	2.01E-03	5.51E-01	2.35E-01	6.59E-03	Block B11	y	n
552457.22_4172791.6_	552457.22	4172791.6	1.5	4.54E-03	2.11E-03	1.33E-01	8.91E-03	2.56E-02	1.94E-03	3.24E-04	1.94E-03	5.33E-01	2.28E-01	6.38E-03	Block B11	y	n
552477.22_4172791.6_	552477.22	4172791.6	1.5	4.53E-03	2.10E-03	1.33E-01	8.89E-03	2.56E-02	1.94E-03	3.23E-04	1.94E-03	5.32E-01	2.27E-01	6.37E-03	Block B11	y	n
552497.22_4172791.6_	552497.22	4172791.6	1.5	4.55E-03	2.11E-03	1.33E-01	8.94E-03	2.57E-02	1.95E-03	3.25E-04	1.95E-03	5.34E-01	2.28E-01	6.40E-03	Block B11	y	n
552517.22_4172791.6_	552517.22	4172791.6	1.5	4.55E-03	2.11E-03	1.33E-01	8.93E-03	2.57E-02	1.95E-03	3.25E-04	1.95E-03	5.34E-01	2.28E-01	6.39E-03	Block B11	y	n
552537.22_4172791.6_	552537.22	4172791.6	1.5	4.55E-03	2.11E-03	1.33E-01	8.93E-03	2.57E-02	1.95E-03	3.25E-04	1.95E-03	5.34E-01	2.28E-01	6.39E-03	Block B11	y	n
552557.22_4172791.6_	552557.22	4172791.6	1.5	4.52E-03	2.10E-03	1.33E-01	8.88E-03	2.55E-02	1.94E-03	3.23E-04	1.94E-03	5.31E-01	2.27E-01	6.36E-03	Block B11	y	n
552577.22_4172791.6_	552577.22	4172791.6	1.5	4.54E-03	2.11E-03	1.33E-01	8.91E-03	2.56E-02	1.94E-03	3.24E-04	1.94E-03	5.33E-01	2.28E-01	6.38E-03	Non Res	n	n
552597.22_4172791.6_	552597.22	4172791.6	1.5	4.57E-03	2.12E-03	1.34E-01	8.97E-03	2.58E-02	1.96E-03	3.26E-04	1.96E-03	5.37E-01	2.29E-01	6.42E-03	Block B12	y	n
552617.22_4172791.6_	552617.22	4172791.6	1.5	4.60E-03	2.14E-03	1.35E-01	9.05E-03	2.60E-02	1.97E-03	3.29E-04	1.97E-03	5.41E-01	2.31E-01	6.47E-03	Block B12	y	n
552637.22_4172791.6_	552637.22	4172791.6	1.5	4.75E-03	2.20E-03	1.39E-01	9.32E-03	2.68E-02	2.03E-03	3.39E-04	2.03E-03	5.58E-01	2.38E-01	6.67E-03	Block B14	y	n
552657.22_4172791.6_	552657.22	4172791.6	1.5	4.94E-03	2.29E-03	1.45E-01	9.71E-03	2.79E-02	2.12E-03	3.53E-04	2.12E-03	5.81E-01	2.48E-01	6.95E-03	Block B14	y	n
552677.22_4172791.6_	552677.22	4172791.6	1.5	5.03E-03	2.33E-03	1.47E-01	9.87E-03	2.84E-02	2.15E-03	3.59E-04	2.15E-03	5.90E-01	2.52E-01	7.07E-03	Block B14	y	n
552697.22_4172791.6_	552697.22	4172791.6	1.5	5.09E-03	2.36E-03	1.49E-01	1.00E-02	2.87E-02	2.18E-03	3.64E-04	2.18E-03	5.98E-01	2.56E-01	7.16E-03	Block B14	y	n
552717.22_4172791.6_	552717.22	4172791.6	1.5	5.27E-03	2.45E-03	1.55E-01	1.03E-02	2.97E-02	2.26E-03	3.76E-04	2.26E-03	6.19E-01	2.64E-01	7.40E-03	Non Res	n	n
552737.22_4172791.6_	552737.22	4172791.6	1.5	5.41E-03	2.51E-03	1.59E-01	1.06E-02	3.05E-02	2.32E-03	3.86E-04	2.32E-03	6.35E-01	2.71E-01	7.60E-03	Non Res	n	n
552757.22_4172791.6_	552757.22	4172791.6	1.5	5.48E-03	2.55E-03	1.61E-01	1.08E-02	3.09E-02	2.35E-03	3.92E-04	2.35E-03	6.44E-01	2.75E-01	7.71E-03	Block E4	n	n
552777.22_4172791.6_	552777.22	4172791.6	1.5	5.47E-03	2.54E-03	1.60E-01	1.07E-02	3.08E-02	2.34E-03	3.90E-04	2.34E-03	6.42E-01	2.74E-01	7.68E-03	Block E4	n	n
552797.22_4172791.6_	552797.22	4172791.6	1.5	5.65E-03	2.62E-03	1.66E-01	1.11E-02	3.19E-02	2.42E-03	4.03E-04	2.42E-03	6.63E-01	2.83E-01	7.94E-03	Block E4	n	n
552817.22_4172791.6_	552817.22	4172791.6	1.5	5.96E-03	2.77E-03	1.75E-01	1.17E-02	3.36E-02	2.55E-03	4.25E-04	2.55E-03	7.00E-01	2.99E-01	8.37E-03	Block E4	n	n
552837.22_4172791.6_	552837.22	4172791.6	1.5	6.62E-03	3.07E-03	1.94E-01	1.30E-02	3.74E-02	2.84E-03	4.73E-04	2.84E-03	7.78E-01	3.32E-01	9.31E-03	Block E4	n	n
552857.22_4172791.6_	552857.22	4172791.6	1.5	7.02E-03	3.26E-03	2.06E-01	1.38E-02	3.96E-02	3.01E-03	5.02E-04	3.01E-03	8.25E-01	3.52E-01	9.87E-03	Non Res	n	n
552877.22_4172791.6_	552877.22	4172791.6	1.5	6.55E-03	3.04E-03	1.92E-01	1.29E-02	3.70E-02	2.81E-03	4.68E-04	2.81E-03	7.69E-01	3.29E-01	9.21E-03	Non Res	n	n
552897.22_4172791.6_	552897.22	4172791.6	1.5	5.96E-03	2.77E-03	1.75E-01	1.17E-02	3.36E-02	2.55E-03	4.26E-04	2.55E-03	7.00E-01	2.99E-01	8.38E-03	Block D2	n	y
552917.22_4172791.6_	552917.22	4172791.6	1.5	5.16E-03	2.40E-03	1.51E-01	1.01E-02	2.91E-02	2.21E-03	3.68E-04	2.21E-03	6.06E-01	2.59E-01	7.25E-03	Block D2	n	y
552937.22_4172791.6_	552937.22	4172791.6	1.5	4.99E-03	2.31E-03	1.46E-01	9.79E-03	2.81E-02	2.14E-03	3.56E-04	2.14E-03	5.86E-01	2.50E-01	7.01E-03	Block D2	n	y
552957.22_4172791.6_	552957.22	4172791.6	1.5	4.77E-03	2.22E-03	1.40E-01	9.38E-03	2.69E-02	2.05E-03	3.41E-04	2.05E-03	5.61E-01	2.40E-01	6.71E-03	Block D2	n	y
552977.22_4172791.6_	552977.22	4172791.6	1.5	4.65E-03	2.16E-03	1.36E-01	9.13E-03	2.62E-02	1.99E-03	3.32E-04	1.99E-03	5.46E-01	2.33E-01	6.54E-03	Block D2	n	y
552997.22_4172791.6_	552997.22	4172791.6	1.5	4.53E-03	2.10E-03	1.33E-01	8.89E-03	2.55E-02	1.94E-03	3.23E-04	1.94E-03	5.32E-01	2.27E-01	6.36E-03	Block D2	n	y
553017.22_4172791.6_	553017.22	4172791.6	1.5	4.41E-03	2.05E-03	1.29E-01	8.66E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	5.18E-01	2.21E-01	6.19E-03	Block D2	n	y
553037.22_4172791.6_	553037.22	4172791.6	1.5	4.29E-03	1.99E-03	1.26E-01	8.44E-03	2.42E-02	1.84E-03	3.07E-04	1.84E-03	5.04E-01	2.16E-01	6.04E-03	Block D2	n	y
553057.22_4172791.6_	553057.22	4172791.6	1.5	4.17E-03	1.94E-03	1.22E-01	8.19E-03	2.35E-02	1.79E-03	2.98E-04	1.79E-03	4.90E-01	2.09E-01	5.87E-03	Block D2	n	y
553077.22_4172791.6_	553077.22	4172791.6	1.5	3.96E-03	1.84E-03	1.16E-01	7.77E-03	2.23E-02	1.70E-03	2.83E-04	1.70E-03	4.65E-01	1.99E-01	5.56E-03	Block D2	n	y
553097.22_4172791.6_	553097.22	4172791.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.89E-03	1.98E-02	1.50E-03	2.51E-04	1.50E-03	4.12E-01	1.76E-01	4.93E-03	Block D2	n	y
553117.22_4172791.6_	553117.22	4172791.6	1.5	3.55E-03	1.65E-03	1.04E-01	6.97E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.17E-01	1.78E-01	4.99E-03	Block D2	n	y
553137.22_4172791.6_	553137.22	4172791.6	1.5	3.48E-03	1.62E-03	1.02E-01	6.84E-03	1.97E-02	1.49E-03	2.49E-04	1.49E-03	4.09E-01	1.75E-01	4.90E-03	Block D2	n	y
553157.22_4172791.6_	553157.22	4172791.6	1.5	3.76E-03	1.75E-03	1.10E-01	7.39E-03	2.12E-02	1.61E-03	2.69E-04	1.61E-03	4.42E-01	1.89E-01	5.29E-03	Block D2	n	y
553177.22_4172791.6_	553177.22	4172791.6	1.5	3.67E-03	1.70E-03	1.08E-01	7.21E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.16E-03	Block D2	n	y
553197.22_4172791.6_	553197.22	4172791.6	1.5	3.43E-03	1.59E-03	1.01E-01	6.74E-03	1.94E-02	1.47E-03	2.45E-04	1.47E-03	4.03E-01	1.72E-01	4.83E-03	Block D2	n	y
553217.22_4172791.6_	553217.22	4172791.6	1.5	3.07E-03	1.43E-03	9.01E-02	6.03E-03	1.73E-02	1.32E-03	2.19E-04	1.32E-03	3.61E-01	1.54E-01	4.32E-03	Block D2	n	y
553237.22_4172791.6_	553237.22	4172791.6	1.5	2.74E-03	1.27E-03	8.05E-02	5.39E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	3.22E-01	1.38E-01	3.86E-03	Block D2	n	y
553257.22_4172791.6_	553257.22	4172791.6	1.5	2.65E-03	1.23E-03	7.77E-02	5.20E-03	1.49E-02	1.14E-03	1.89E-04	1.14E-03	3.11E-01	1.33E-01	3.72E-03	Block D2	n	y
553277.22_4172791.6_	553277.22	4172791.6	1.5	2.57E-03	1.19E-03	7.55E-02	5.05E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.02E-01	1.29E-01	3.62E-03	Block D2	n	y
553297.22_4172791.6_	553297.22	4172791.6	1.5	2.64E-03	1.23E-03	7.75E-02	5.19E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	3.10E-01	1.33E-01	3.71E-03	Block D2	n	y
553317.22_4172791.6_	553317.22	4172791.6	1.5	2.63E-03	1.22E-03	7.72E-02	5.17E-03	1.48E-02	1.13E-03	1.88E-04	1.13E-03	3.09E-01	1.32E-01	3.70E-03	Block D2	n	y
553337.22_4172791.6_	553337.22	4172791.6	1.5	2.59E-03	1.20E-03	7.59E-02	5.08E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.04E-01	1.30E-01	3.64E-03	Block D2	n	y
553357.22_4172791.6_	553357.22	4172791.6	1.5	2.50E-03	1.16E-03	7.34E-02	4.91E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.26E-01	3.51E-03	Non Res	n	n
553377.22_4172791.6_	553377.22	4172791.6	1.5	2.42E-03	1.12E-03	7.10E-02	4.75E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.84E-01	1.21E-01	3.40E-03	Non Res	n	n
553397.22_4172791.6_	553397.22	4172791.6	1.5	2.44E-03	1.13E-03	7.15E-02	4.79E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	2.86E-01	1.22E-01	3.42E-03	Non Res	n	n
553417.22_4172791.6_	553417.22	4172791.6	1.5	2.43E-03	1.13E-03	7.13E-02	4.77E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	2.85E-01	1.22E-01	3.42E-03	Non Res	n	n
553437.22_4172791.6_	553437.22	4172791.6	1.5	2.40E-03	1.11E-03	7.04E-02	4.71E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	2.82E-01	1.20E-01	3.37E-03	Non Res	n	n
553457.22_4172791.6_	553457.22	4172791.6	1.5	2.33E-03	1.08E-03	6.83E-02	4.57E-03	1.31E-02	9.97E-04	1.66E-04	9.97E-04	2.73E-01	1.17E-01	3.27E-03	Non Res	n	n
553477.22_4172791.6_	553477.22	4172791.6	1.5	2.23E-03	1.03E-03	6.54E-02	4.38E-03	1.26E-02	9.55E-04	1.59E-04	9.55E-04	2.62E-01	1.12E-01	3.13E-03	Non Res	n	n
553497.22_4172791.6_	553497.22	4172791.6	1.5	2.14E-03	9.96E-04	6.29E-02	4.21E-03	1.21E-02	9.19E-04	1.53E-04	9.19E-04	2.52E-01	1.08E-01	3.01E-03	Non Res	n	n
553517.22_4172791.6_	553517.22	4172791.6	1.5	2.12E-03	9.85E-04	6.23E-02	4.17E-03	1.20E-02	9.09E-04	1.52E-04	9.09E-04	2.49E-01	1.07E-01	2.98E-03	Non Res	n	n
553537.22_4172791.6_	553537.22	4172791.6	1.5	2.07E-03	9.60E-04	6.07E-02	4.06E-03	1.17E-02	8.86E-04	1.48E-04	8.86E-04	2.43E-01	1.04E-01	2.91E-03	Non Res	n	n
553557.22_4172791.6_	553557.22	4172791.6	1.5	2.02E-03	9.39E-04	5.93E-02	3.97E-03	1.14E-02	8.66E-04	1.44E-04	8.66E-04	2.37E-01	1.01E-01	2.84E-03	Non Res	n	n
553577.22_4172791.6_	553577.22	4172791.6	1.5	1.99E-03	9.26E-04	5.85E-02	3.92E-03	1.13E-02	8.55E-04	1.42E-04	8.55E-04	2.34E-01	1.00E-01	2.80E-03	Non Res	n	n
553597.22_4172791.6_	553597.22	4172791.6	1.5	1.95E-03	9.08E-04	5.74E-02	3.84E-03	1.10E-02	8.38E-04	1.40E-04	8.38E-04	2.30E-01	9.81E-02	2.75E-03	Non Res	n	n
553617.22_4172791.6_	553617.22	4172791.6	1.5	1.90E-03	8.84E-04	5.59E-02	3.74E-03	1.07E-02	8.16E-04	1.36E-04	8.16E-04	2.24E-01	9.56E-02	2.68E-03	Non Res	n	n
553637.22_4172791.6_	553637.22	4172791.6	1.5	1.85E-03	8.59E-04	5.43E-02	3.63E-03	1.04E-02	7.93E-04	1.32E-04	7.93E-04	2.17E-01	9.29E-02	2.60E-03	Non Res	n	n
553657.22_4172791.6_	553657.22	4172791.6	1.5	1.81E-03	8.43E-04	5.32E-02	3.56E-03	1.02E-02	7.78E-04	1.30E-04	7.78E-04	2.13E-01	9.11E-02	2.55E-03	Non Res	n	n
553677.22_4172791.6_	553677.22	4172791.6	1.5	1.79E-03	8.30E-04	5.24E-02	3.51E-03	1.01E-02	7.66E-04	1.28E-04	7.66E-04	2.10E-01	8.97E-02	2.51E-03	Non Res	n	n
553697.22_4172791.6_	553697.22	4172791.6	1.5	1.75E-03	8.14E-04	5.14E-02	3.44E-03	9.89E-03	7.51E-04	1.25E-04	7.51E-04	2.06E-01	8.80E-02	2.46E-03	Non Res	n	n
553717.22_4172791.6_	553717.22	4172791.6	1.5	1.72E-03	8.00E-04	5.05E-02	3.38E-03	9.72E-03	7.38E-04	1.23E-04	7.38E-04	2.02E-01	8.65E-02	2.42E-03	Non Res	n	n
553737.22_4172791.6_	553737.22	4172791.6	1.5	1.71E-03	7.93E-04	5.01E-02	3.36E-03	9.64E-03	7.32E-04	1.22E-04	7.32E-04	2.01E-01	8.58E-02	2.40E-03	Non Res	n	n
553757.22_4172791.6_	553757.22	4172791.6	1.5	1.68E-03	7.82E-04	4.94E-02	3.31E-03	9.50E-03	7.22E-04	1.20E-04	7.22E-04	1.98E-01	8.45E-02	2.37E-03	Non Res	n	n
553777.22_4172791.6_	553777.22	4172791.6	1.5	1.65E-03	7.67E-04	4.84E-02	3.24E-03	9.32E-03	7.08E-04	1.18E-04	7.08E-04	1.94E-01	8.29E-02	2.32E-03	Non Res	n	n
553797.22_4172791.6_	553797.22	4172791.6	1.5	1.62E-03	7.51E-04	4.74E-02	3.18E-03	9.12E-03	6.93E-04	1.15E-04	6.93E-04	1.90E-01	8.12E-02	2.27E-03	Non Res	n	n
553817.22_4172791.6_	553817.22	4172791.6	1.5	1.61E-03	7.46E-04	4.71E-02	3.16E-03	9.07E-03	6.88E-04	1.15E-04	6.88E-04	1.89E-01	8.06E-02	2.26E-03	Non Res	n	n
551817.22_4172811.6_	551817.22	4172811.6	1.5	4.58E-03	2.13E-03	1.34E-01	9.00E-03	2.59E-02	1.96E-03	3.27E-04	1.96E-03	5.38E-01	2.30E-01	6.44E-03	Non Res	n	n
551837.22_4172811.6_	551837.22	4172811.6	1.5	4.75E-03	2.20E-03	1.39E-01	9.33E-03	2.68E-02	2.04E-03	3.39E-04	2.04E-03	5.58E-01	2.38E-01	6.68E-03	Non Res	n	n
551857.22_4172811.6_	551857.22	4172811.6	1.5	4.76E-03	2.21E-03	1.40E-01	9.35E-03	2.69E-02	2.04E-03	3.40E-04	2.04E-03	5.59E-01	2.39E-01	6.69E-03	Off-site Res	n	n
551877.22_4172811.6_	551877.22	4172811.6	1.5	4.85E-03	2.25E-03	1.42E-01	9.52E-03	2.74E-02	2.08E-03	3.46E-04	2.08E-03	5.69E-01	2.43E-01	6.82E-03	Off-site Res	n	n
551897.22_4172811.6_	551897.22	4172811.6	1.5	4.93E-03	2.29E-03	1.45E-01	9.68E-03	2.78E-02	2.11E-03	3.52E-04	2.11E-03	5.79E-01	2.47E-01	6.92E-03	Non Res	n	n
551917.22_4172811.6_	551917.22	4172811.6	1.5	5.23E-03	2.43E-03	1.53E-01	1.03E-02	2.95E-02	2.24E-03	3.74E-04	2.24E-03	6.14E-01	2.63E-01	7.35E-03	Non Res	n	n
551937.22_4172811.6_	551937.22	4172811.6	1.5	5.42E-03	2.52E-03	1.59E-01	1.06E-02	3.06E-02	2.32E-03	3.87E-04	2.32E-03	6.37E-01	2.72E-01	7.62E-03	Non Res	n	n
551957.22_4172811.6_	551957.22	4172811.6	1.5	5.63E-03	2.61E-03	1.65E-01	1.11E-02	3.17E-02	2.41E-03	4.02E-04	2.41E-03	6.61E-01	2.82E-01	7.91E-03	Non Res	n	n
551977.22_4172811.6_	551977.22	4172811.6	1.5	5.79E-03	2.69E-03	1.70E-01	1.14E-02	3.27E-02	2.48E-03	4.14E-04	2.48E-03	6.80E-01	2.91E-01	8.14E-03	Non Res	n	n
551997.22_4172811.6_	551997.22	4172811.6	1.5	5.96E-03	2.77E-03	1.75E-01	1.17E-02	3.36E-02	2.55E-03	4.25E-04	2.55E-03	7.00E-01	2.99E-01	8.37E-03	Non Res	n	n
552017.22_4172811.6_	552017.22	4172811.6	1.5	6.35E-03	2.95E-03	1.86E-01	1.25E-02	3.59E-02	2.72E-03	4.54E-04	2.72E-03	7.46E-01	3.19E-01	8.93E-03	Non Res	n	n
552037.22_4172811.6_	552037.22	4172811.6	1.5	6.91E-03	3.21E-03	2.03E-01	1.36E-02	3.90E-02	2.96E-03	4.94E-04	2.96E-03	8.12E-01	3.47E-01	9.72E-03	Non Res	n	n
552057.22_4172811.6_	552057.22	4172811.6	1.5	7.40E-03	3.44E-03	2.17E-01	1.45E-02	4.18E-02	3.17E-03	5.29E-04	3.17E-03	8.70E-01	3.72E-01	1.04E-02	Non Res	n	n
552077.22_4172811.6_	552077.22	4172811.6	1.5	7.80E-03	3.62E-03	2.29E-01	1.53E-02	4.40E-02	3.34E-03	5.57E-04	3.34E-03	9.16E-01	3.91E-01	1.10E-02	Non Res	n	n
552097.22_4172811.6_	552097.22	4172811.6	1.5	8.70E-03	4.04E-03	2.55E-01	1.71E-02	4.91E-02	3.73E-03	6.21E-04	3.73E-03	1.02E+00	4.37E-01	1.22E-02	Non Res	n	n
552117.22_4172811.6_	552117.22	4172811.6	1.5	9.07E-03	4.21E-03	2.66E-01	1.78E-02	5.12E-02	3.89E-03	6.48E-04	3.89E-03	1.07E+00	4.55E-01	1.27E-02	Non Res	n	n
552137.22_4172811.6_	552137.22	4172811.6	1.5	8.67E-03	4.03E-03	2.55E-01	1.70E-02	4.90E-02	3.72E-03	6.20E-04	3.72E-03	1.02E+00	4.35E-01	1.22E-02	Non Res	n	n
552157.22_4172811.6_	552157.22	4172811.6	1.5	8.17E-03	3.79E-03	2.40E-01	1.60E-02	4.61E-02	3.50E-03	5.83E-04	3.50E-03	9.59E-01	4.10E-01	1.15E-02	Non Res	n	n
552177.22_4172811.6_	552177.22	4172811.6	1.5	7.35E-03	3.41E-03	2.16E-01	1.44E-02	4.15E-02	3.15E-03	5.25E-04	3.15E-03	8.64E-01	3.69E-01	1.03E-02	Non Res	n	n
552197.22_4172811.6_	552197.22	4172811.6	1.5	6.39E-03	2.97E-03	1.87E-01	1.25E-02	3.60E-02	2.74E-03	4.56E-04	2.74E-03	7.50E-01	3.21E-01	8.98E-03	Non Res	n	n
552217.22_4172811.6_	552217.22	4172811.6	1.5	5.96E-03	2.77E-03	1.75E-01	1.17E-02	3.36E-02	2.55E-03	4.26E-04	2.55E-03	7.00E-01	2.99E-01	8.38E-03	Non Res	n	n
552237.22_4172811.6_	552237.22	4172811.6	1.5	5.83E-03	2.71E-03	1.71E-01	1.15E-02	3.29E-02	2.50E-03	4.16E-04	2.50E-03	6.85E-01	2.93E-01	8.20E-03	Block B10	y	n
552257.22_4172811.6_	552257.22	4172811.6	1.5	5.70E-03	2.65E-03	1.67E-01	1.12E-02	3.22E-02	2.44E-03	4.07E-04	2.44E-03	6.70E-01	2.86E-01	8.02E-03	Block B10	y	n
552277.22_4172811.6_	552277.22	4172811.6	1.5	5.66E-03	2.63E-03	1.66E-01	1.11E-02	3.19E-02	2.43E-03	4.04E-04	2.43E-03	6.65E-01	2.84E-01	7.96E-03	Non

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Methyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552857.22_4172811.6_	552857.22	4172811.6	1.5	7.24E-03	3.36E-03	2.12E-01	1.42E-02	4.08E-02	3.10E-03	5.17E-04	3.10E-03	8.50E-01	3.63E-01	1.02E-02	Non Res	n	n
552877.22_4172811.6_	552877.22	4172811.6	1.5	6.76E-03	3.14E-03	1.98E-01	1.33E-02	3.81E-02	2.90E-03	4.83E-04	2.90E-03	7.94E-01	3.39E-01	9.50E-03	Block D2	n	y
552897.22_4172811.6_	552897.22	4172811.6	1.5	6.15E-03	2.85E-03	1.80E-01	1.21E-02	3.47E-02	2.64E-03	4.39E-04	2.64E-03	7.22E-01	3.09E-01	8.64E-03	Block D2	n	y
552917.22_4172811.6_	552917.22	4172811.6	1.5	5.46E-03	2.53E-03	1.60E-01	1.07E-02	3.08E-02	2.34E-03	3.90E-04	2.34E-03	6.41E-01	2.74E-01	7.67E-03	Block D2	n	y
552937.22_4172811.6_	552937.22	4172811.6	1.5	5.04E-03	2.34E-03	1.48E-01	9.90E-03	2.85E-02	2.16E-03	3.60E-04	2.16E-03	5.92E-01	2.53E-01	7.09E-03	Block D2	n	y
552957.22_4172811.6_	552957.22	4172811.6	1.5	4.94E-03	2.30E-03	1.45E-01	9.71E-03	2.79E-02	2.12E-03	3.53E-04	2.12E-03	5.81E-01	2.48E-01	6.95E-03	Block D2	n	y
552977.22_4172811.6_	552977.22	4172811.6	1.5	4.73E-03	2.20E-03	1.39E-01	9.29E-03	2.67E-02	2.03E-03	3.38E-04	2.03E-03	5.55E-01	2.37E-01	6.65E-03	Block D2	n	y
552997.22_4172811.6_	552997.22	4172811.6	1.5	4.49E-03	2.08E-03	1.32E-01	8.82E-03	2.53E-02	1.92E-03	3.21E-04	1.92E-03	5.27E-01	2.25E-01	6.31E-03	Block D2	n	y
553017.22_4172811.6_	553017.22	4172811.6	1.5	4.47E-03	2.08E-03	1.31E-01	8.79E-03	2.52E-02	1.92E-03	3.20E-04	1.92E-03	5.26E-01	2.25E-01	6.29E-03	Block D2	n	y
553037.22_4172811.6_	553037.22	4172811.6	1.5	4.39E-03	2.04E-03	1.29E-01	8.62E-03	2.48E-02	1.88E-03	3.14E-04	1.88E-03	5.16E-01	2.20E-01	6.17E-03	Block D2	n	y
553057.22_4172811.6_	553057.22	4172811.6	1.5	4.21E-03	1.96E-03	1.24E-01	8.27E-03	2.38E-02	1.80E-03	3.01E-04	1.80E-03	4.95E-01	2.11E-01	5.92E-03	Block D2	n	y
553077.22_4172811.6_	553077.22	4172811.6	1.5	4.04E-03	1.88E-03	1.19E-01	7.93E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	4.74E-01	2.03E-01	5.68E-03	Block D2	n	y
553097.22_4172811.6_	553097.22	4172811.6	1.5	3.89E-03	1.81E-03	1.14E-01	7.64E-03	2.19E-02	1.67E-03	2.78E-04	1.67E-03	4.57E-01	1.95E-01	5.47E-03	Block D2	n	y
553117.22_4172811.6_	553117.22	4172811.6	1.5	3.87E-03	1.80E-03	1.14E-01	7.60E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.54E-01	1.94E-01	5.44E-03	Block D2	n	y
553137.22_4172811.6_	553137.22	4172811.6	1.5	3.95E-03	1.83E-03	1.16E-01	7.75E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.63E-01	1.98E-01	5.55E-03	Block D2	n	y
553157.22_4172811.6_	553157.22	4172811.6	1.5	3.89E-03	1.80E-03	1.14E-01	7.63E-03	2.19E-02	1.67E-03	2.78E-04	1.67E-03	4.56E-01	1.95E-01	5.46E-03	Block D2	n	y
553177.22_4172811.6_	553177.22	4172811.6	1.5	3.74E-03	1.73E-03	1.10E-01	7.34E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.39E-01	1.87E-01	5.25E-03	Block D2	n	y
553197.22_4172811.6_	553197.22	4172811.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.89E-03	1.98E-02	1.50E-03	2.50E-04	1.50E-03	4.12E-01	1.76E-01	4.93E-03	Block D2	n	y
553217.22_4172811.6_	553217.22	4172811.6	1.5	3.14E-03	1.46E-03	9.21E-02	6.16E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	3.69E-01	1.57E-01	4.41E-03	Block D2	n	y
553237.22_4172811.6_	553237.22	4172811.6	1.5	2.84E-03	1.32E-03	8.32E-02	5.57E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	3.33E-01	1.42E-01	3.99E-03	Block D2	n	y
553257.22_4172811.6_	553257.22	4172811.6	1.5	2.74E-03	1.27E-03	8.05E-02	5.39E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	3.22E-01	1.38E-01	3.86E-03	Block D2	n	y
553277.22_4172811.6_	553277.22	4172811.6	1.5	2.67E-03	1.24E-03	7.84E-02	5.25E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	3.14E-01	1.34E-01	3.76E-03	Block D2	n	y
553297.22_4172811.6_	553297.22	4172811.6	1.5	2.65E-03	1.23E-03	7.78E-02	5.21E-03	1.50E-02	1.14E-03	1.89E-04	1.14E-03	3.12E-01	1.33E-01	3.73E-03	Block D2	n	y
553317.22_4172811.6_	553317.22	4172811.6	1.5	2.67E-03	1.24E-03	7.82E-02	5.24E-03	1.51E-02	1.14E-03	1.90E-04	1.14E-03	3.13E-01	1.34E-01	3.75E-03	Block D2	n	y
553337.22_4172811.6_	553337.22	4172811.6	1.5	2.63E-03	1.22E-03	7.72E-02	5.17E-03	1.48E-02	1.13E-03	1.88E-04	1.13E-03	3.09E-01	1.32E-01	3.70E-03	Block D2	n	y
553357.22_4172811.6_	553357.22	4172811.6	1.5	2.53E-03	1.17E-03	7.42E-02	4.97E-03	1.43E-02	1.08E-03	1.81E-04	1.08E-03	2.97E-01	1.27E-01	3.55E-03	Non Res	n	n
553377.22_4172811.6_	553377.22	4172811.6	1.5	2.45E-03	1.14E-03	7.18E-02	4.81E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.87E-01	1.23E-01	3.44E-03	Non Res	n	n
553397.22_4172811.6_	553397.22	4172811.6	1.5	2.46E-03	1.14E-03	7.21E-02	4.82E-03	1.39E-02	1.05E-03	1.75E-04	1.05E-03	2.88E-01	1.23E-01	3.45E-03	Non Res	n	n
553417.22_4172811.6_	553417.22	4172811.6	1.5	2.44E-03	1.13E-03	7.17E-02	4.80E-03	1.38E-02	1.05E-03	1.74E-04	1.05E-03	2.87E-01	1.23E-01	3.43E-03	Non Res	n	n
553437.22_4172811.6_	553437.22	4172811.6	1.5	2.41E-03	1.12E-03	7.06E-02	4.72E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.83E-01	1.21E-01	3.38E-03	Non Res	n	n
553457.22_4172811.6_	553457.22	4172811.6	1.5	2.33E-03	1.08E-03	6.84E-02	4.58E-03	1.32E-02	9.99E-04	1.67E-04	9.99E-04	2.74E-01	1.17E-01	3.28E-03	Non Res	n	n
553477.22_4172811.6_	553477.22	4172811.6	1.5	2.23E-03	1.04E-03	6.55E-02	4.39E-03	1.26E-02	9.58E-04	1.60E-04	9.58E-04	2.62E-01	1.12E-01	3.14E-03	Non Res	n	n
553497.22_4172811.6_	553497.22	4172811.6	1.5	2.15E-03	9.99E-04	6.31E-02	4.23E-03	1.21E-02	9.22E-04	1.54E-04	9.22E-04	2.53E-01	1.08E-01	3.03E-03	Non Res	n	n
553517.22_4172811.6_	553517.22	4172811.6	1.5	2.14E-03	9.92E-04	6.27E-02	4.20E-03	1.21E-02	9.16E-04	1.53E-04	9.16E-04	2.51E-01	1.07E-01	3.00E-03	Non Res	n	n
553537.22_4172811.6_	553537.22	4172811.6	1.5	2.07E-03	9.60E-04	6.07E-02	4.06E-03	1.17E-02	8.86E-04	1.48E-04	8.86E-04	2.43E-01	1.04E-01	2.91E-03	Non Res	n	n
553557.22_4172811.6_	553557.22	4172811.6	1.5	2.03E-03	9.41E-04	5.95E-02	3.98E-03	1.14E-02	8.69E-04	1.45E-04	8.69E-04	2.38E-01	1.02E-01	2.85E-03	Non Res	n	n
553577.22_4172811.6_	553577.22	4172811.6	1.5	1.98E-03	9.20E-04	5.82E-02	3.89E-03	1.12E-02	8.50E-04	1.42E-04	8.50E-04	2.33E-01	9.95E-02	2.79E-03	Non Res	n	n
553597.22_4172811.6_	553597.22	4172811.6	1.5	1.93E-03	8.98E-04	5.67E-02	3.80E-03	1.09E-02	8.29E-04	1.38E-04	8.29E-04	2.27E-01	9.71E-02	2.72E-03	Non Res	n	n
553617.22_4172811.6_	553617.22	4172811.6	1.5	1.89E-03	8.76E-04	5.53E-02	3.70E-03	1.06E-02	8.08E-04	1.35E-04	8.08E-04	2.22E-01	9.47E-02	2.65E-03	Non Res	n	n
553637.22_4172811.6_	553637.22	4172811.6	1.5	1.85E-03	8.60E-04	5.44E-02	3.64E-03	1.05E-02	7.94E-04	1.32E-04	7.94E-04	2.18E-01	9.30E-02	2.60E-03	Non Res	n	n
553657.22_4172811.6_	553657.22	4172811.6	1.5	1.83E-03	8.50E-04	5.37E-02	3.60E-03	1.03E-02	7.84E-04	1.31E-04	7.84E-04	2.15E-01	9.19E-02	2.57E-03	Non Res	n	n
553677.22_4172811.6_	553677.22	4172811.6	1.5	1.79E-03	8.32E-04	5.26E-02	3.52E-03	1.01E-02	7.68E-04	1.28E-04	7.68E-04	2.10E-01	8.99E-02	2.52E-03	Non Res	n	n
553697.22_4172811.6_	553697.22	4172811.6	1.5	1.75E-03	8.13E-04	5.14E-02	3.44E-03	9.88E-03	7.50E-04	1.25E-04	7.50E-04	2.06E-01	8.79E-02	2.46E-03	Non Res	n	n
553717.22_4172811.6_	553717.22	4172811.6	1.5	1.73E-03	8.04E-04	5.08E-02	3.40E-03	9.77E-03	7.42E-04	1.24E-04	7.42E-04	2.03E-01	8.69E-02	2.43E-03	Non Res	n	n
553737.22_4172811.6_	553737.22	4172811.6	1.5	1.71E-03	7.92E-04	5.00E-02	3.35E-03	9.63E-03	7.31E-04	1.22E-04	7.31E-04	2.00E-01	8.56E-02	2.40E-03	Non Res	n	n
553757.22_4172811.6_	553757.22	4172811.6	1.5	1.67E-03	7.77E-04	4.91E-02	3.29E-03	9.45E-03	7.17E-04	1.20E-04	7.17E-04	1.97E-01	8.40E-02	2.35E-03	Non Res	n	n
553777.22_4172811.6_	553777.22	4172811.6	1.5	1.64E-03	7.60E-04	4.80E-02	3.22E-03	9.24E-03	7.02E-04	1.17E-04	7.02E-04	1.92E-01	8.22E-02	2.30E-03	Non Res	n	n
553797.22_4172811.6_	553797.22	4172811.6	1.5	1.62E-03	7.54E-04	4.77E-02	3.19E-03	9.17E-03	6.96E-04	1.16E-04	6.96E-04	1.91E-01	8.15E-02	2.28E-03	Non Res	n	n
553817.22_4172811.6_	553817.22	4172811.6	1.5	1.60E-03	7.43E-04	4.69E-02	3.14E-03	9.03E-03	6.86E-04	1.14E-04	6.86E-04	1.88E-01	8.03E-02	2.25E-03	Non Res	n	n
551817.22_4172831.6_	551817.22	4172831.6	1.5	4.75E-03	2.21E-03	1.39E-01	9.34E-03	2.68E-02	2.04E-03	3.39E-04	2.04E-03	5.58E-01	2.39E-01	6.68E-03	Non Res	n	n
551837.22_4172831.6_	551837.22	4172831.6	1.5	4.86E-03	2.26E-03	1.43E-01	9.55E-03	2.74E-02	2.08E-03	3.47E-04	2.08E-03	5.71E-01	2.44E-01	6.83E-03	Non Res	n	n
551857.22_4172831.6_	551857.22	4172831.6	1.5	4.96E-03	2.30E-03	1.46E-01	9.74E-03	2.80E-02	2.13E-03	3.54E-04	2.13E-03	5.83E-01	2.49E-01	6.97E-03	Off-site Res	n	n
551877.22_4172831.6_	551877.22	4172831.6	1.5	5.04E-03	2.34E-03	1.48E-01	9.89E-03	2.84E-02	2.16E-03	3.60E-04	2.16E-03	5.92E-01	2.53E-01	7.08E-03	Off-site Res	n	n
551897.22_4172831.6_	551897.22	4172831.6	1.5	5.07E-03	2.35E-03	1.49E-01	9.96E-03	2.86E-02	2.17E-03	3.62E-04	2.17E-03	5.96E-01	2.55E-01	7.13E-03	Non Res	n	n
551917.22_4172831.6_	551917.22	4172831.6	1.5	5.19E-03	2.41E-03	1.52E-01	1.02E-02	2.93E-02	2.22E-03	3.71E-04	2.22E-03	6.09E-01	2.60E-01	7.29E-03	Non Res	n	n
551937.22_4172831.6_	551937.22	4172831.6	1.5	5.36E-03	2.49E-03	1.57E-01	1.05E-02	3.03E-02	2.30E-03	3.83E-04	2.30E-03	6.30E-01	2.69E-01	7.54E-03	Non Res	n	n
551957.22_4172831.6_	551957.22	4172831.6	1.5	5.52E-03	2.56E-03	1.62E-01	1.08E-02	3.11E-02	2.36E-03	3.94E-04	2.36E-03	6.48E-01	2.77E-01	7.76E-03	Non Res	n	n
551977.22_4172831.6_	551977.22	4172831.6	1.5	5.78E-03	2.68E-03	1.69E-01	1.13E-02	3.26E-02	2.48E-03	4.13E-04	2.48E-03	6.79E-01	2.90E-01	8.12E-03	Non Res	n	n
551997.22_4172831.6_	551997.22	4172831.6	1.5	5.99E-03	2.78E-03	1.76E-01	1.18E-02	3.38E-02	2.57E-03	4.28E-04	2.57E-03	7.03E-01	3.01E-01	8.42E-03	Non Res	n	n
552017.22_4172831.6_	552017.22	4172831.6	1.5	6.20E-03	2.88E-03	1.82E-01	1.22E-02	3.50E-02	2.66E-03	4.43E-04	2.66E-03	7.28E-01	3.11E-01	8.71E-03	Non Res	n	n
552037.22_4172831.6_	552037.22	4172831.6	1.5	6.68E-03	3.10E-03	1.96E-01	1.31E-02	3.77E-02	2.86E-03	4.77E-04	2.86E-03	7.85E-01	3.36E-01	9.40E-03	Non Res	n	n
552057.22_4172831.6_	552057.22	4172831.6	1.5	7.33E-03	3.40E-03	2.15E-01	1.44E-02	4.14E-02	3.14E-03	5.24E-04	3.14E-03	8.61E-01	3.68E-01	1.03E-02	Non Res	n	n
552077.22_4172831.6_	552077.22	4172831.6	1.5	7.83E-03	3.63E-03	2.30E-01	1.54E-02	4.42E-02	3.35E-03	5.59E-04	3.35E-03	9.19E-01	3.93E-01	1.10E-02	Non Res	n	n
552097.22_4172831.6_	552097.22	4172831.6	1.5	8.48E-03	3.94E-03	2.49E-01	1.66E-02	4.78E-02	3.63E-03	6.05E-04	3.63E-03	9.96E-01	4.25E-01	1.19E-02	Non Res	n	n
552117.22_4172831.6_	552117.22	4172831.6	1.5	9.60E-03	4.45E-03	2.82E-01	1.88E-02	5.41E-02	4.11E-03	6.85E-04	4.11E-03	1.13E+00	4.82E-01	1.35E-02	Non Res	n	n
552137.22_4172831.6_	552137.22	4172831.6	1.5	9.57E-03	4.44E-03	2.81E-01	1.88E-02	5.40E-02	4.10E-03	6.83E-04	4.10E-03	1.12E+00	4.80E-01	1.35E-02	Non Res	n	n
552157.22_4172831.6_	552157.22	4172831.6	1.5	8.89E-03	4.13E-03	2.61E-01	1.75E-02	5.02E-02	3.81E-03	6.35E-04	3.81E-03	1.04E+00	4.46E-01	1.25E-02	Non Res	n	n
552177.22_4172831.6_	552177.22	4172831.6	1.5	7.76E-03	3.60E-03	2.28E-01	1.52E-02	4.38E-02	3.33E-03	5.54E-04	3.33E-03	9.11E-01	3.90E-01	1.09E-02	Non Res	n	n
552197.22_4172831.6_	552197.22	4172831.6	1.5	6.77E-03	3.14E-03	1.99E-01	1.33E-02	3.82E-02	2.90E-03	4.84E-04	2.90E-03	7.95E-01	3.40E-01	9.52E-03	Block B9	y	n
552217.22_4172831.6_	552217.22	4172831.6	1.5	6.03E-03	2.80E-03	1.77E-01	1.18E-02	3.40E-02	2.59E-03	4.31E-04	2.59E-03	7.09E-01	3.03E-01	8.48E-03	Non Res	n	n
552237.22_4172831.6_	552237.22	4172831.6	1.5	5.87E-03	2.72E-03	1.72E-01	1.15E-02	3.31E-02	2.51E-03	4.19E-04	2.51E-03	6.89E-01	2.95E-01	8.25E-03	Non Res	n	n
552257.22_4172831.6_	552257.22	4172831.6	1.5	5.79E-03	2.69E-03	1.70E-01	1.14E-02	3.27E-02	2.48E-03	4.14E-04	2.48E-03	6.81E-01	2.91E-01	8.15E-03	Non Res	n	n
552277.22_4172831.6_	552277.22	4172831.6	1.5	5.73E-03	2.66E-03	1.68E-01	1.12E-02	3.23E-02	2.45E-03	4.09E-04	2.45E-03	6.73E-01	2.87E-01	8.05E-03	Non Res	n	n
552297.22_4172831.6_	552297.22	4172831.6	1.5	5.68E-03	2.64E-03	1.67E-01	1.11E-02	3.20E-02	2.43E-03	4.05E-04	2.43E-03	6.67E-01	2.85E-01	7.98E-03	Non Res	n	n
552317.22_4172831.6_	552317.22	4172831.6	1.5	5.66E-03	2.63E-03	1.66E-01	1.11E-02	3.20E-02	2.43E-03	4.05E-04	2.43E-03	6.65E-01	2.84E-01	7.96E-03	Non Res	n	n
552337.22_4172831.6_	552337.22	4172831.6	1.5	5.66E-03	2.63E-03	1.66E-01	1.11E-02	3.19E-02	2.42E-03	4.04E-04	2.42E-03	6.64E-01	2.84E-01	7.95E-03	Non Res	n	n
552357.22_4172831.6_	552357.22	4172831.6	1.5	5.64E-03	2.62E-03	1.65E-01	1.11E-02	3.18E-02	2.42E-03	4.03E-04	2.42E-03	6.63E-01	2.83E-01	7.93E-03	Non Res	n	n
552377.22_4172831.6_	552377.22	4172831.6	1.5	5.58E-03	2.59E-03	1.64E-01	1.10E-02	3.15E-02	2.39E-03	3.99E-04	2.39E-03	6.56E-01	2.80E-01	7.85E-03	Non Res	n	n
552397.22_4172831.6_	552397.22	4172831.6	1.5	5.40E-03	2.51E-03	1.58E-01	1.06E-02	3.05E-02	2.31E-03	3.86E-04	2.31E-03	6.34E-01	2.71E-01	7.59E-03	Block B11	y	n
552417.22_4172831.6_	552417.22	4172831.6	1.5	5.34E-03	2.48E-03	1.57E-01	1.05E-02	3.01E-02	2.29E-03	3.82E-04	2.29E-03	6.27E-01	2.68E-01	7.51E-03	Block B11	y	n
552437.22_4172831.6_	552437.22	4172831.6	1.5	5.31E-03	2.47E-03	1.56E-01	1.04E-02	3.00E-02	2.28E-03	3.79E-04	2.28E-03	6.24E-01	2.67E-01	7.47E-03	Block B11	y	n
552457.22_4172831.6_	552457.22	4172831.6	1.5	5.20E-03	2.42E-03	1.53E-01	1.02E-02	2.94E-02	2.23E-03	3.72E-04	2.23E-03	6.11E-01	2.61E-01	7.32E-03	Block B11	y	n
552477.22_4172831.6_	552477.22	4172831.6	1.5	5.06E-03	2.35E-03	1.48E-01	9.93E-03	2.85E-02	2.17E-03	3.61E-04	2.17E-03	5.94E-01	2.54E-01	7.11E-03	Block B11	y	n
552497.22_4172831.6_	552497.22	4172831.6	1.5	4.93E-03	2.29E-03	1.45E-01	9.68E-03	2.78E-02	2.11E-03	3.52E-04	2.11E-03	5.79E-01	2.47E-01	6.93E-03	Block B11	y	n
552517.22_4172831.6_	552517.22	4172831.6	1.5	4.75E-03	2.20E-03	1.39E-01	9.33E-03	2.68E-02	2.04E-03	3.39E-04	2.04E-03	5.58E-01	2.38E-01	6.68E-03	Block B11	y	n
552537.22_4172831.6_	552537.22	4172831.6	1.5	4.79E-03	2.22E-03	1.40E-01	9.41E-03	2.70E-02	2.05E-03	3.42E-04	2.05E-03	5.62E-01	2.40E-01	6.73E-03	Block B11	y	n
552557.22_4172831.6_	552557.22	4172831.6	1.5	4.81E-03	2.23E-03	1.41E-01	9.45E-03	2.72E-02	2.06E-03	3.44E-04	2.06E-03	5.65E-01	2.42E-01	6.76E-03	Block B11	y	n
552577.22_4172831.6_	552577.22	4172831.6	1.5	4.85E-03	2.25E-03	1.42E-01	9.53E-03	2.74E-02	2.08E-03	3.46E-04	2.08E-03	5.70E-01	2.43E-01	6.82E-03	Non Res	n	n
552597.22_4172831.6_	552597.22	4172831.6	1.5	4.85E-03	2.25E-03	1.42E-01	9.53E-03	2.74E-02	2.08E-03	3.47E-04	2.08E-03	5.70E-01	2.44E-01	6.82E-03	Block B12	y	n
552617.22_4172831.6_	552617.22	4172831.6	1.5	4.86E-03	2.26E-03	1.43E-01	9.55E-03	2.74E-02	2.08E-03	3.47E-04	2.08E-03	5.71E-01	2.44E-01	6.83E-03	Block B12	y	n
552637.22_4172831.6_	552637.22	4172831.6	1.5	4.83E-03	2.24E-03	1.42E-01	9.48E-03	2.72E-02	2.07E-03	3.45E-04	2.07E-03	5.67E-01	2.42E-01	6.79E-03	Non Res	n	n
552657.22_4172831.6_	552657.22	4172831.6	1.5	5.01E-03	2.32E-03	1.47E-01	9.83E-03	2.82E-02	2.15E-03	3.58E-04	2.15E-03	5.88E-01	2.51E-01	7.04E-03	Block B14	y	n
552677.22_4172831.6_	552677.22	4172831.6	1.5	5.21E-03	2.42E-03	1.53E-01	1.02E-02	2.94E-02	2.23E-03	3.72E-04	2.23E-03	6.12E-01	2.62E-01	7.33E-03	Block B14	y	n
552697.22_4172831.6_	552697.22	4172831.6	1.5	5.33E-03	2.48E-03	1.56E-01	1.05E-02	3.01E-02	2.29E-03	3.81E-04	2.29E-03	6.26E-01	2.68E-01	7.50E-03	Block B14	y	n
552717.22_4172831.6_	552717.22	4172831.6	1.5	5.49E-03	2.55E-03	1.61E-01	1.08E-02	3.10E-02	2.35E-03	3.92E-04	2.35E-03	6.45E-01	2.75E-01	7.71E-03	Non Res	n	n
552737.22_4172831.6_	552737.22	4172831.6	1.5	5.65E-03	2.62E-03	1.66E-01	1.11E-02	3.19E-02	2.42E-03	4.04E-04	2.42E-03	6.64E-01	2.84E-01	7.95E-03	Non Res	n	n
552757.22_4172831.6_	552757.22	4172831.6	1.5	5.74E-03	2.66E-03	1.68E-01	1.13E-02	3.24E-02	2.46E-03	4.10E-04	2.46E-03	6.74E-01	2.88E-01	8.07E-03	Block E4	n	n
552777.22_4172831.6_	552777.22	4172831.6	1.5	5.71E-03	2.65E-03	1.67E-01	1.12E-02	3.22E-02	2.45E-03	4.08E-04	2.45E-03	6.70E-01	2.87E-01	8.02E-03	Block E4	n	n
552797.22_4172831.6_	552797.22	4172831.6	1.5	5.93E-03	2.75E-03	1.74E-01	1.17E-02	3.35E-02	2.54E-03	4.24E-04	2.54E-03	6.97E-01	2.98E-01	8.34E-03	Block E4	n	n
552817.22_4172831.6_	552817.22	4172831.6	1.5	6.22E-03	2.89E-03	1.83E-01	1.22E-02	3.51E-02	2.67E-03	4.45E-04	2.67E-03	7.31E-01	3.12E-01	8.75E-03	Block E4	n	n
552837.22_4172831.6_	552837.22	4172831.6	1.5	6.90E-03	3.20E-03	2.02E-01	1.35E-02	3.89E-02	2.96E-03	4.93E-04	2.96E-03	8.10E-01	3.46E-01	9.69E-03	Block E4	n	n
552857.22_4172831.6_	552857.22	4172831.6	1.5	6.99E-03	3.25E-03	2.05E-01	1.37E-02	3.95E-02	3.00E-03	4.99E-04	3.00E-03	8.21E-01	3.51E-01	9.83E-03	Non Res	n	n
552877.22_4172831.6_	552877.22	4172831.6	1.5	6.69E-03	3.11E-03	1.96E-01	1.32E-02	3.78E-02	2.87E-03	4.78E-04	2.87E-03	7.86E-01	3.36E-01	9.41E-03	Block D2	n	y
552897.22_4172831.6_	552897.22	4172831.6	1.5	6.31E-03	2.93E-03	1.85E-01	1.24E-02	3.56E-02	2.71E-03	4.51E-04	2.71E-03	7.41E-01	3.17E-01	8.87E-03	Block D2	n	y
552917.22_4172831.6_	552917.22	4172831.6	1.5	5.69E-03	2.64E-03	1.67E-01	1.12E-02	3.21E-02	2.44E-03	4.07E-04	2.44E-03	6.69E-01	2.86E-01	8.00E-03	Block D2	n	y
552937.22_4172831.6_	552937.22	4172831.6	1.5	5.19E-03	2.41E-03	1.52E-01	1.02E-02	2.93E-02	2.23E-03	3.71E-04	2.23E-03	6.10E-01	2.61E-01	7.30E-03	Block D2	n	y
552957.22_4172831.6_	552957.22	4172831.6	1.5	4.71E-03	2.19E-03	1.38E-01	9.26E-03	2.66E-02	2.02E-03	3.37E-04	2.02E-03	5.53E-01	2.37E-01	6.62E-03	Block D2	n	y
552977.22_4172831.6_	552977.22	4172831.6	1.5	4.51E-03	2.10E-03	1.32E-01	8.87E-03	2.55E-02	1.93E-03	3.22E-04	1.93E-03	5.30E-01	2.27E-01	6.35E-03	Block D

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Methyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553557.22_4172831.6	553557.22	4172831.6	1.5	2.03E-03	9.42E-04	5.95E-02	3.98E-03	1.14E-02	8.69E-04	1.45E-04	8.69E-04	2.38E-01	1.02E-01	2.85E-03	Non Res	n	n
553577.22_4172831.6	553577.22	4172831.6	1.5	1.98E-03	9.19E-04	5.81E-02	3.89E-03	1.12E-02	8.49E-04	1.41E-04	8.49E-04	2.33E-01	9.94E-02	2.78E-03	Non Res	n	n
553597.22_4172831.6	553597.22	4172831.6	1.5	1.93E-03	8.95E-04	5.66E-02	3.79E-03	1.09E-02	8.26E-04	1.38E-04	8.26E-04	2.26E-01	9.68E-02	2.71E-03	Non Res	n	n
553617.22_4172831.6	553617.22	4172831.6	1.5	1.88E-03	8.74E-04	5.52E-02	3.70E-03	1.06E-02	8.06E-04	1.34E-04	8.06E-04	2.21E-01	9.45E-02	2.65E-03	Non Res	n	n
553637.22_4172831.6	553637.22	4172831.6	1.5	1.86E-03	8.63E-04	5.46E-02	3.65E-03	1.05E-02	7.97E-04	1.33E-04	7.97E-04	2.18E-01	9.33E-02	2.61E-03	Non Res	n	n
553657.22_4172831.6	553657.22	4172831.6	1.5	1.83E-03	8.49E-04	5.37E-02	3.59E-03	1.03E-02	7.84E-04	1.31E-04	7.84E-04	2.15E-01	9.18E-02	2.57E-03	Non Res	n	n
553677.22_4172831.6	553677.22	4172831.6	1.5	1.78E-03	8.28E-04	5.23E-02	3.50E-03	1.01E-02	7.64E-04	1.27E-04	7.64E-04	2.09E-01	8.95E-02	2.51E-03	Non Res	n	n
553697.22_4172831.6	553697.22	4172831.6	1.5	1.75E-03	8.13E-04	5.14E-02	3.44E-03	9.89E-03	7.51E-04	1.25E-04	7.51E-04	2.06E-01	8.79E-02	2.46E-03	Non Res	n	n
553717.22_4172831.6	553717.22	4172831.6	1.5	1.73E-03	8.04E-04	5.08E-02	3.40E-03	9.77E-03	7.42E-04	1.24E-04	7.42E-04	2.03E-01	8.69E-02	2.43E-03	Non Res	n	n
553737.22_4172831.6	553737.22	4172831.6	1.5	1.70E-03	7.89E-04	4.98E-02	3.34E-03	9.58E-03	7.28E-04	1.21E-04	7.28E-04	1.99E-01	8.53E-02	2.39E-03	Non Res	n	n
553757.22_4172831.6	553757.22	4172831.6	1.5	1.66E-03	7.70E-04	4.87E-02	3.26E-03	9.36E-03	7.11E-04	1.18E-04	7.11E-04	1.95E-01	8.33E-02	2.33E-03	Non Res	n	n
553777.22_4172831.6	553777.22	4172831.6	1.5	1.64E-03	7.61E-04	4.81E-02	3.22E-03	9.25E-03	7.02E-04	1.17E-04	7.02E-04	1.92E-01	8.22E-02	2.30E-03	Non Res	n	n
553797.22_4172831.6	553797.22	4172831.6	1.5	1.62E-03	7.51E-04	4.75E-02	3.18E-03	9.13E-03	6.94E-04	1.16E-04	6.94E-04	1.90E-01	8.12E-02	2.27E-03	Non Res	n	n
553817.22_4172831.6	553817.22	4172831.6	1.5	1.59E-03	7.37E-04	4.66E-02	3.12E-03	8.96E-03	6.80E-04	1.13E-04	6.80E-04	1.86E-01	7.97E-02	2.23E-03	Non Res	n	n
551817.22_4172851.6	551817.22	4172851.6	1.5	4.67E-03	2.17E-03	1.37E-01	9.17E-03	2.63E-02	2.00E-03	3.33E-04	2.00E-03	5.48E-01	2.34E-01	6.56E-03	Non Res	n	n
551837.22_4172851.6	551837.22	4172851.6	1.5	4.78E-03	2.22E-03	1.40E-01	9.40E-03	2.70E-02	2.05E-03	3.42E-04	2.05E-03	5.62E-01	2.40E-01	6.73E-03	Non Res	n	n
551857.22_4172851.6	551857.22	4172851.6	1.5	4.96E-03	2.30E-03	1.46E-01	9.75E-03	2.80E-02	2.13E-03	3.54E-04	2.13E-03	5.83E-01	2.49E-01	6.98E-03	Non Res	n	n
551877.22_4172851.6	551877.22	4172851.6	1.5	5.09E-03	2.36E-03	1.49E-01	1.00E-02	2.87E-02	2.18E-03	3.64E-04	2.18E-03	5.98E-01	2.56E-01	7.16E-03	Non Res	n	n
551897.22_4172851.6	551897.22	4172851.6	1.5	5.16E-03	2.40E-03	1.51E-01	1.01E-02	2.91E-02	2.21E-03	3.68E-04	2.21E-03	6.06E-01	2.59E-01	7.25E-03	Non Res	n	n
551917.22_4172851.6	551917.22	4172851.6	1.5	5.39E-03	2.50E-03	1.58E-01	1.06E-02	3.04E-02	2.31E-03	3.85E-04	2.31E-03	6.33E-01	2.70E-01	7.57E-03	Non Res	n	n
551937.22_4172851.6	551937.22	4172851.6	1.5	5.51E-03	2.56E-03	1.62E-01	1.08E-02	3.11E-02	2.36E-03	3.94E-04	2.36E-03	6.47E-01	2.77E-01	7.75E-03	Non Res	n	n
551957.22_4172851.6	551957.22	4172851.6	1.5	5.61E-03	2.61E-03	1.65E-01	1.10E-02	3.17E-02	2.40E-03	4.01E-04	2.40E-03	6.59E-01	2.82E-01	7.89E-03	Non Res	n	n
551977.22_4172851.6	551977.22	4172851.6	1.5	5.76E-03	2.67E-03	1.69E-01	1.13E-02	3.25E-02	2.47E-03	4.11E-04	2.47E-03	6.76E-01	2.89E-01	8.09E-03	Non Res	n	n
551997.22_4172851.6	551997.22	4172851.6	1.5	5.92E-03	2.75E-03	1.74E-01	1.16E-02	3.34E-02	2.54E-03	4.23E-04	2.54E-03	6.95E-01	2.97E-01	8.32E-03	Non Res	n	n
552017.22_4172851.6	552017.22	4172851.6	1.5	6.16E-03	2.86E-03	1.81E-01	1.21E-02	3.48E-02	2.64E-03	4.40E-04	2.64E-03	7.24E-01	3.09E-01	8.66E-03	Non Res	n	n
552037.22_4172851.6	552037.22	4172851.6	1.5	6.47E-03	3.01E-03	1.90E-01	1.27E-02	3.65E-02	2.77E-03	4.62E-04	2.77E-03	7.60E-01	3.25E-01	9.10E-03	Non Res	n	n
552057.22_4172851.6	552057.22	4172851.6	1.5	7.13E-03	3.31E-03	2.09E-01	1.40E-02	4.02E-02	3.06E-03	5.09E-04	3.06E-03	8.37E-01	3.58E-01	1.00E-02	Non Res	n	n
552077.22_4172851.6	552077.22	4172851.6	1.5	7.77E-03	3.61E-03	2.28E-01	1.53E-02	4.38E-02	3.33E-03	5.55E-04	3.33E-03	9.12E-01	3.90E-01	1.09E-02	Non Res	n	n
552097.22_4172851.6	552097.22	4172851.6	1.5	8.39E-03	3.90E-03	2.46E-01	1.65E-02	4.74E-02	3.60E-03	6.00E-04	3.60E-03	9.86E-01	4.21E-01	1.18E-02	Non Res	n	n
552117.22_4172851.6	552117.22	4172851.6	1.5	9.51E-03	4.41E-03	2.79E-01	1.87E-02	5.37E-02	4.07E-03	6.79E-04	4.07E-03	1.12E+00	4.77E-01	1.34E-02	Non Res	n	n
552137.22_4172851.6	552137.22	4172851.6	1.5	9.59E-03	4.45E-03	2.81E-01	1.88E-02	5.41E-02	4.11E-03	6.85E-04	4.11E-03	1.13E+00	4.81E-01	1.35E-02	Non Res	n	n
552157.22_4172851.6	552157.22	4172851.6	1.5	9.11E-03	4.23E-03	2.67E-01	1.79E-02	5.14E-02	3.90E-03	6.51E-04	3.90E-03	1.07E+00	4.57E-01	1.28E-02	Non Res	n	n
552177.22_4172851.6	552177.22	4172851.6	1.5	8.14E-03	3.78E-03	2.39E-01	1.60E-02	4.60E-02	3.49E-03	5.82E-04	3.49E-03	9.56E-01	4.09E-01	1.14E-02	Block B9	y	n
552197.22_4172851.6	552197.22	4172851.6	1.5	7.18E-03	3.33E-03	2.11E-01	1.41E-02	4.05E-02	3.08E-03	5.13E-04	3.08E-03	8.43E-01	3.60E-01	1.01E-02	Block B9	y	n
552217.22_4172851.6	552217.22	4172851.6	1.5	6.39E-03	2.97E-03	1.87E-01	1.26E-02	3.61E-02	2.74E-03	4.56E-04	2.74E-03	7.51E-01	3.21E-01	8.98E-03	Block B9	y	n
552237.22_4172851.6	552237.22	4172851.6	1.5	6.06E-03	2.82E-03	1.78E-01	1.19E-02	3.42E-02	2.60E-03	4.33E-04	2.60E-03	7.12E-01	3.04E-01	8.53E-03	Block B9	y	n
552257.22_4172851.6	552257.22	4172851.6	1.5	5.88E-03	2.73E-03	1.72E-01	1.15E-02	3.32E-02	2.52E-03	4.20E-04	2.52E-03	6.90E-01	2.95E-01	8.26E-03	Non Res	n	n
552277.22_4172851.6	552277.22	4172851.6	1.5	5.85E-03	2.71E-03	1.72E-01	1.15E-02	3.30E-02	2.51E-03	4.18E-04	2.51E-03	6.87E-01	2.93E-01	8.22E-03	Non Res	n	n
552297.22_4172851.6	552297.22	4172851.6	1.5	5.78E-03	2.68E-03	1.70E-01	1.14E-02	3.26E-02	2.48E-03	4.13E-04	2.48E-03	6.79E-01	2.90E-01	8.13E-03	Non Res	n	n
552317.22_4172851.6	552317.22	4172851.6	1.5	5.70E-03	2.65E-03	1.67E-01	1.12E-02	3.22E-02	2.44E-03	4.07E-04	2.44E-03	6.70E-01	2.86E-01	8.01E-03	Non Res	n	n
552337.22_4172851.6	552337.22	4172851.6	1.5	5.69E-03	2.64E-03	1.67E-01	1.12E-02	3.21E-02	2.44E-03	4.07E-04	2.44E-03	6.69E-01	2.86E-01	8.00E-03	Non Res	n	n
552357.22_4172851.6	552357.22	4172851.6	1.5	5.69E-03	2.64E-03	1.67E-01	1.12E-02	3.21E-02	2.44E-03	4.07E-04	2.44E-03	6.69E-01	2.86E-01	8.00E-03	Non Res	n	n
552377.22_4172851.6	552377.22	4172851.6	1.5	5.64E-03	2.62E-03	1.65E-01	1.11E-02	3.18E-02	2.42E-03	4.03E-04	2.42E-03	6.62E-01	2.83E-01	7.93E-03	Non Res	n	n
552397.22_4172851.6	552397.22	4172851.6	1.5	5.56E-03	2.58E-03	1.63E-01	1.09E-02	3.14E-02	2.38E-03	3.97E-04	2.38E-03	6.53E-01	2.79E-01	7.82E-03	Non Res	n	n
552417.22_4172851.6	552417.22	4172851.6	1.5	5.53E-03	2.57E-03	1.62E-01	1.09E-02	3.12E-02	2.37E-03	3.95E-04	2.37E-03	6.50E-01	2.78E-01	7.78E-03	Non Res	n	n
552437.22_4172851.6	552437.22	4172851.6	1.5	5.48E-03	2.54E-03	1.61E-01	1.08E-02	3.09E-02	2.35E-03	3.91E-04	2.35E-03	6.43E-01	2.75E-01	7.70E-03	Non Res	n	n
552457.22_4172851.6	552457.22	4172851.6	1.5	5.45E-03	2.53E-03	1.60E-01	1.07E-02	3.08E-02	2.34E-03	3.89E-04	2.34E-03	6.40E-01	2.74E-01	7.66E-03	Block B7	y	n
552477.22_4172851.6	552477.22	4172851.6	1.5	5.39E-03	2.50E-03	1.58E-01	1.06E-02	3.04E-02	2.31E-03	3.85E-04	2.31E-03	6.33E-01	2.70E-01	7.58E-03	Block B7	y	n
552497.22_4172851.6	552497.22	4172851.6	1.5	5.30E-03	2.46E-03	1.55E-01	1.04E-02	2.99E-02	2.27E-03	3.79E-04	2.27E-03	6.23E-01	2.66E-01	7.45E-03	Block B7	y	n
552517.22_4172851.6	552517.22	4172851.6	1.5	5.18E-03	2.40E-03	1.52E-01	1.02E-02	2.92E-02	2.22E-03	3.70E-04	2.22E-03	6.08E-01	2.60E-01	7.28E-03	Block B7	y	n
552537.22_4172851.6	552537.22	4172851.6	1.5	5.05E-03	2.34E-03	1.48E-01	9.92E-03	2.85E-02	2.16E-03	3.61E-04	2.16E-03	5.93E-01	2.53E-01	7.10E-03	Block B7	y	n
552557.22_4172851.6	552557.22	4172851.6	1.5	4.92E-03	2.29E-03	1.44E-01	9.67E-03	2.78E-02	2.11E-03	3.52E-04	2.11E-03	5.78E-01	2.47E-01	6.92E-03	Block B7	y	n
552577.22_4172851.6	552577.22	4172851.6	1.5	4.98E-03	2.31E-03	1.46E-01	9.79E-03	2.81E-02	2.14E-03	3.56E-04	2.14E-03	5.85E-01	2.50E-01	7.01E-03	Non Res	n	n
552597.22_4172851.6	552597.22	4172851.6	1.5	4.99E-03	2.32E-03	1.46E-01	9.80E-03	2.82E-02	2.14E-03	3.57E-04	2.14E-03	5.86E-01	2.51E-01	7.02E-03	Block B8	y	n
552617.22_4172851.6	552617.22	4172851.6	1.5	5.01E-03	2.33E-03	1.47E-01	9.84E-03	2.83E-02	2.15E-03	3.58E-04	2.15E-03	5.88E-01	2.51E-01	7.04E-03	Block B8	y	n
552637.22_4172851.6	552637.22	4172851.6	1.5	5.04E-03	2.34E-03	1.48E-01	9.90E-03	2.84E-02	2.16E-03	3.60E-04	2.16E-03	5.92E-01	2.53E-01	7.09E-03	Non Res	n	n
552657.22_4172851.6	552657.22	4172851.6	1.5	5.08E-03	2.36E-03	1.49E-01	9.98E-03	2.87E-02	2.18E-03	3.63E-04	2.18E-03	5.97E-01	2.55E-01	7.14E-03	Block B14	y	n
552677.22_4172851.6	552677.22	4172851.6	1.5	5.23E-03	2.43E-03	1.53E-01	1.03E-02	2.95E-02	2.24E-03	3.74E-04	2.24E-03	6.14E-01	2.63E-01	7.35E-03	Block B14	y	n
552697.22_4172851.6	552697.22	4172851.6	1.5	5.44E-03	2.53E-03	1.60E-01	1.07E-02	3.07E-02	2.33E-03	3.89E-04	2.33E-03	6.39E-01	2.73E-01	7.65E-03	Block B14	y	n
552717.22_4172851.6	552717.22	4172851.6	1.5	5.64E-03	2.62E-03	1.66E-01	1.11E-02	3.19E-02	2.42E-03	4.03E-04	2.42E-03	6.63E-01	2.83E-01	7.94E-03	Non Res	n	n
552737.22_4172851.6	552737.22	4172851.6	1.5	5.85E-03	2.72E-03	1.72E-01	1.15E-02	3.30E-02	2.51E-03	4.18E-04	2.51E-03	6.87E-01	2.94E-01	8.22E-03	Non Res	n	n
552757.22_4172851.6	552757.22	4172851.6	1.5	5.94E-03	2.76E-03	1.74E-01	1.17E-02	3.35E-02	2.55E-03	4.24E-04	2.55E-03	6.98E-01	2.98E-01	8.35E-03	Block E4	n	n
552777.22_4172851.6	552777.22	4172851.6	1.5	5.85E-03	2.72E-03	1.72E-01	1.15E-02	3.30E-02	2.51E-03	4.18E-04	2.51E-03	6.88E-01	2.94E-01	8.23E-03	Block E4	n	n
552797.22_4172851.6	552797.22	4172851.6	1.5	6.05E-03	2.81E-03	1.78E-01	1.19E-02	3.41E-02	2.59E-03	4.32E-04	2.59E-03	7.11E-01	3.04E-01	8.51E-03	Block E4	n	n
552817.22_4172851.6	552817.22	4172851.6	1.5	6.39E-03	2.97E-03	1.88E-01	1.26E-02	3.61E-02	2.74E-03	4.57E-04	2.74E-03	7.51E-01	3.21E-01	8.99E-03	Block E4	n	n
552837.22_4172851.6	552837.22	4172851.6	1.5	6.94E-03	3.22E-03	2.04E-01	1.36E-02	3.92E-02	2.97E-03	4.96E-04	2.97E-03	8.15E-01	3.48E-01	9.76E-03	Block E4	n	n
552857.22_4172851.6	552857.22	4172851.6	1.5	7.19E-03	3.34E-03	2.11E-01	1.41E-02	4.06E-02	3.08E-03	5.13E-04	3.08E-03	8.44E-01	3.61E-01	1.01E-02	Non Res	n	n
552877.22_4172851.6	552877.22	4172851.6	1.5	6.86E-03	3.18E-03	2.01E-01	1.35E-02	3.87E-02	2.94E-03	4.90E-04	2.94E-03	8.06E-01	3.44E-01	9.64E-03	Block D1	n	y
552897.22_4172851.6	552897.22	4172851.6	1.5	6.37E-03	2.96E-03	1.87E-01	1.25E-02	3.60E-02	2.73E-03	4.55E-04	2.73E-03	7.48E-01	3.20E-01	8.96E-03	Block D1	n	y
552917.22_4172851.6	552917.22	4172851.6	1.5	5.94E-03	2.76E-03	1.74E-01	1.17E-02	3.35E-02	2.54E-03	4.24E-04	2.54E-03	6.97E-01	2.98E-01	8.34E-03	Block D1	n	y
552937.22_4172851.6	552937.22	4172851.6	1.5	5.21E-03	2.42E-03	1.53E-01	1.02E-02	2.94E-02	2.23E-03	3.72E-04	2.23E-03	6.12E-01	2.62E-01	7.33E-03	Non Res	n	n
552957.22_4172851.6	552957.22	4172851.6	1.5	4.94E-03	2.29E-03	1.45E-01	9.70E-03	2.79E-02	2.12E-03	3.53E-04	2.12E-03	5.80E-01	2.48E-01	6.94E-03	Non Res	n	n
552977.22_4172851.6	552977.22	4172851.6	1.5	4.76E-03	2.21E-03	1.40E-01	9.35E-03	2.69E-02	2.04E-03	3.40E-04	2.04E-03	5.59E-01	2.39E-01	6.69E-03	Non Res	n	n
552997.22_4172851.6	552997.22	4172851.6	1.5	4.90E-03	2.28E-03	1.44E-01	9.63E-03	2.77E-02	2.10E-03	3.50E-04	2.10E-03	5.76E-01	2.46E-01	6.89E-03	Block D2	n	y
553017.22_4172851.6	553017.22	4172851.6	1.5	4.82E-03	2.24E-03	1.41E-01	9.46E-03	2.72E-02	2.06E-03	3.44E-04	2.06E-03	5.66E-01	2.42E-01	6.77E-03	Block D2	n	y
553037.22_4172851.6	553037.22	4172851.6	1.5	4.56E-03	2.12E-03	1.34E-01	8.95E-03	2.57E-02	1.95E-03	3.25E-04	1.95E-03	5.35E-01	2.29E-01	6.41E-03	Block D2	n	y
553057.22_4172851.6	553057.22	4172851.6	1.5	4.42E-03	2.05E-03	1.30E-01	8.68E-03	2.50E-02	1.89E-03	3.16E-04	1.89E-03	5.19E-01	2.22E-01	6.22E-03	Block D2	n	y
553077.22_4172851.6	553077.22	4172851.6	1.5	4.25E-03	1.97E-03	1.25E-01	8.34E-03	2.40E-02	1.82E-03	3.03E-04	1.82E-03	4.99E-01	2.13E-01	5.97E-03	Block D2	n	y
553097.22_4172851.6	553097.22	4172851.6	1.5	3.91E-03	1.82E-03	1.15E-01	7.69E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	4.60E-01	1.96E-01	5.50E-03	Block D2	n	y
553117.22_4172851.6	553117.22	4172851.6	1.5	3.61E-03	1.68E-03	1.06E-01	7.09E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.24E-01	1.81E-01	5.07E-03	Block D2	n	y
553137.22_4172851.6	553137.22	4172851.6	1.5	3.54E-03	1.64E-03	1.04E-01	6.95E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.98E-03	Block D2	n	y
553157.22_4172851.6	553157.22	4172851.6	1.5	3.47E-03	1.61E-03	1.02E-01	6.81E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.07E-01	1.74E-01	4.88E-03	Block D2	n	y
553177.22_4172851.6	553177.22	4172851.6	1.5	3.78E-03	1.76E-03	1.11E-01	7.43E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	4.44E-01	1.90E-01	5.32E-03	Block D2	n	y
553197.22_4172851.6	553197.22	4172851.6	1.5	3.67E-03	1.70E-03	1.08E-01	7.20E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.15E-03	Block D2	n	y
553217.22_4172851.6	553217.22	4172851.6	1.5	3.21E-03	1.49E-03	9.41E-02	6.30E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.77E-01	1.61E-01	4.51E-03	Block D2	n	y
553237.22_4172851.6	553237.22	4172851.6	1.5	2.97E-03	1.38E-03	8.71E-02	5.83E-03	1.68E-02	1.27E-03	2.12E-04	1.27E-03	3.49E-01	1.49E-01	4.18E-03	Block D2	n	y
553257.22_4172851.6	553257.22	4172851.6	1.5	2.91E-03	1.35E-03	8.54E-02	5.72E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.42E-01	1.46E-01	4.09E-03	Block D2	n	y
553277.22_4172851.6	553277.22	4172851.6	1.5	2.82E-03	1.31E-03	8.26E-02	5.53E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	3.31E-01	1.41E-01	3.96E-03	Block D2	n	y
553297.22_4172851.6	553297.22	4172851.6	1.5	2.82E-03	1.31E-03	8.29E-02	5.55E-03	1.59E-02	1.21E-03	2.02E-04	1.21E-03	3.32E-01	1.42E-01	3.97E-03	Block D2	n	y
553317.22_4172851.6	553317.22	4172851.6	1.5	2.59E-03	1.20E-03	7.61E-02	5.10E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.05E-01	1.30E-01	3.65E-03	Block D2	n	y
553337.22_4172851.6	553337.22	4172851.6	1.5	2.60E-03	1.21E-03	7.63E-02	5.11E-03	1.47E-02	1.11E-03	1.86E-04	1.11E-03	3.05E-01	1.31E-01	3.66E-03	Non Res	n	n
553357.22_4172851.6	553357.22	4172851.6	1.5	2.50E-03	1.16E-03	7.33E-02	4.91E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.25E-01	3.51E-03	Non Res	n	n
553377.22_4172851.6	553377.22	4172851.6	1.5	2.46E-03	1.14E-03	7.22E-02	4.83E-03	1.39E-02	1.05E-03	1.76E-04	1.05E-03	2.89E-01	1.24E-01	3.46E-03	Non Res	n	n
553397.22_4172851.6	553397.22	4172851.6	1.5	2.45E-03	1.14E-03	7.20E-02	4.82E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.88E-01	1.23E-01	3.45E-03	Non Res	n	n
553417.22_4172851.6	553417.22	4172851.6	1.5	2.45E-03	1.14E-03	7.17E-02	4.80E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.87E-01	1.23E-01	3.44E-03	Non Res	n	n
553437.22_4172851.6	553437.22	4172851.6	1.5	2.42E-03	1.12E-03	7.09E-02	4.75E-03	1.36E-02	1.04E-03	1.73E-04	1.04E-03	2.84E-01	1.21E-01	3.40E-03	Non Res	n	n
553457.22_4172851.6	553457.22	4172851.6	1.5	2.36E-03	1.09E-03	6.92E-02	4.63E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	2.77E-01	1.18E-01	3.31E-03	Non Res	n	n
553477.22_4172851.6	553477.22	4172851.6	1.5	2.26E-03	1.05E-03	6.63E-02	4.44E-03	1.27E-02	9.68E-04	1.61E-04	9.68E-04	2.65E-01	1.13E-01	3.17E-03	Non Res	n	n
553497.22_4172851.6	553497.22	4172851.6	1.5	2.18E-03	1.01E-03	6.39E-02	4.28E-03	1.23E-02	9.33E-04	1.56E-04	9.33E-04	2.56E-01	1.09E-01	3.06E-03	Non Res	n	n
553517.22_4172851.6	553517.22	4172851.6	1.5	2.12E-03	9.82E-04	6.21E-02	4.15E-03	1.19E-02	9.07E-04	1.51E-04	9.07E-04	2.48E-01	1.06E-01	2.97E-03	Non Res	n	n
553537.22_4172851.6	553537.22	4172851.6	1.5	2.06E-03	9.58E-04	6.05E-02	4.05E-03	1.16E-02	8.84E-04	1.47E-04	8.84E-04	2.42E-01	1.04E-01	2.90E-03	Non Res	n	n
553557.22_4172851.6	553557.22	4172851.6	1.5	2.03E-03	9.42E-04	5.96E-02	3.99E-03	1.15E-02	8.70E-04	1.45E-04	8.70E-04	2.38E-01	1.02E-01	2.85E-03	Non Res	n	n
553577.22_4172851.6	553577.22	4172851.6	1.5	1.97E-03	9.16E-04	5.79E-02	3.88E-03	1.11E-02	8.46E-04	1.41E-04	8.46E-04	2.32E-01	9.91E-02	2.77E-03	Non Res	n	n
553597.22_4172851.6	553597.22	4172851.6	1.5	1.91E-03	8.86E-04	5.60E-02	3.75E-03	1.08E-02	8.18E-04	1.36E-04	8.18E-04	2.24E-01	9.58E-02	2.68E-03	Non Res	n	n
553617.22_4172851.6	553617.22	4172851.6	1.5	1.87E-03	8.70E-04	5.50E-02	3.68E-03	1.06E-02	8.03E-04	1.34E-04	8.03E-04	2.20E-01	9.40E-02	2.63E-03	Non Res	n	n
553637.22_4172851.6	553637.22	4172851.6	1.5	1.86E-03	8.63E-04	5.45E-02	3.65E-03	1.05E-02	7.96E-04	1.33E-04	7.96E-04	2.18E-01	9.33E-02	2.61E-03	Non Res	n	n
553657.22_4172851.6	553657.22	4172851.6	1.5	1.82E-03	8.45E-04	5.34E-02	3.57E-03	1.03E-02	7.80E-04	1.30E-04	7.80E-04	2.14E-01	9.13E-02	2.56E-03	Non Res	n	n
553677.22_4172851.6	553677.22	4172851.6	1.5	1.77E-03	8.22E-04	5.20E-02	3.48E-03	1.00E-02	7.59E-04	1.27E-04	7.59E-04	2.08E-01	8.89E-02	2.49E-03	Non Res	n	n
553697.22_4172851.6	553697.22	4172851.6	1.5	1.75E-03	8.15E-04	5.15E-02	3.45E-03	9.90E-03	7.52E-04	1.25E-04	7.52E-04	2.06E-01

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552237.22_4172871.6	552237.22	4172871.6	1.5	6.32E-03	2.93E-03	1.85E-01	1.24E-02	3.57E-02	2.71E-03	4.51E-04	2.71E-03	7.42E-01	3.17E-01	8.88E-03	Block B9	y	n
552257.22_4172871.6	552257.22	4172871.6	1.5	6.18E-03	2.87E-03	1.81E-01	1.21E-02	3.49E-02	2.65E-03	4.42E-04	2.65E-03	7.26E-01	3.10E-01	8.69E-03	Non Res	n	n
552277.22_4172871.6	552277.22	4172871.6	1.5	6.05E-03	2.81E-03	1.77E-01	1.19E-02	3.41E-02	2.59E-03	4.32E-04	2.59E-03	7.10E-01	3.04E-01	8.50E-03	Non Res	n	n
552297.22_4172871.6	552297.22	4172871.6	1.5	5.88E-03	2.73E-03	1.73E-01	1.16E-02	3.32E-02	2.52E-03	4.20E-04	2.52E-03	6.91E-01	2.95E-01	8.27E-03	Non Res	n	n
552317.22_4172871.6	552317.22	4172871.6	1.5	5.83E-03	2.71E-03	1.71E-01	1.15E-02	3.29E-02	2.50E-03	4.17E-04	2.50E-03	6.85E-01	2.93E-01	8.20E-03	Non Res	n	n
552337.22_4172871.6	552337.22	4172871.6	1.5	5.79E-03	2.69E-03	1.70E-01	1.14E-02	3.27E-02	2.48E-03	4.13E-04	2.48E-03	6.80E-01	2.90E-01	8.13E-03	Non Res	n	n
552357.22_4172871.6	552357.22	4172871.6	1.5	5.78E-03	2.68E-03	1.70E-01	1.14E-02	3.26E-02	2.48E-03	4.13E-04	2.48E-03	6.79E-01	2.90E-01	8.13E-03	Non Res	n	n
552377.22_4172871.6	552377.22	4172871.6	1.5	5.72E-03	2.65E-03	1.68E-01	1.12E-02	3.23E-02	2.45E-03	4.08E-04	2.45E-03	6.71E-01	2.87E-01	8.04E-03	Non Res	n	n
552397.22_4172871.6	552397.22	4172871.6	1.5	5.64E-03	2.62E-03	1.65E-01	1.11E-02	3.18E-02	2.42E-03	4.03E-04	2.42E-03	6.62E-01	2.83E-01	7.93E-03	Non Res	n	n
552417.22_4172871.6	552417.22	4172871.6	1.5	5.67E-03	2.63E-03	1.66E-01	1.11E-02	3.20E-02	2.43E-03	4.05E-04	2.43E-03	6.65E-01	2.84E-01	7.96E-03	Block B7	y	n
552437.22_4172871.6	552437.22	4172871.6	1.5	5.68E-03	2.64E-03	1.67E-01	1.12E-02	3.21E-02	2.44E-03	4.06E-04	2.44E-03	6.67E-01	2.85E-01	7.99E-03	Block B7	y	n
552457.22_4172871.6	552457.22	4172871.6	1.5	5.61E-03	2.61E-03	1.65E-01	1.10E-02	3.17E-02	2.41E-03	4.01E-04	2.41E-03	6.59E-01	2.82E-01	7.89E-03	Block B7	y	n
552477.22_4172871.6	552477.22	4172871.6	1.5	5.62E-03	2.61E-03	1.65E-01	1.10E-02	3.17E-02	2.41E-03	4.01E-04	2.41E-03	6.60E-01	2.82E-01	7.89E-03	Block B7	y	n
552497.22_4172871.6	552497.22	4172871.6	1.5	5.61E-03	2.60E-03	1.64E-01	1.10E-02	3.16E-02	2.40E-03	4.00E-04	2.40E-03	6.59E-01	2.81E-01	7.88E-03	Block B7	y	n
552517.22_4172871.6	552517.22	4172871.6	1.5	5.56E-03	2.58E-03	1.63E-01	1.09E-02	3.14E-02	2.38E-03	3.97E-04	2.38E-03	6.53E-01	2.79E-01	7.81E-03	Block B7	y	n
552537.22_4172871.6	552537.22	4172871.6	1.5	5.48E-03	2.54E-03	1.61E-01	1.08E-02	3.09E-02	2.35E-03	3.91E-04	2.35E-03	6.44E-01	2.75E-01	7.70E-03	Block B7	y	n
552557.22_4172871.6	552557.22	4172871.6	1.5	5.35E-03	2.48E-03	1.57E-01	1.05E-02	3.02E-02	2.29E-03	3.82E-04	2.29E-03	6.28E-01	2.69E-01	7.52E-03	Block B7	y	n
552577.22_4172871.6	552577.22	4172871.6	1.5	5.17E-03	2.40E-03	1.52E-01	1.02E-02	2.92E-02	2.21E-03	3.69E-04	2.21E-03	6.07E-01	2.59E-01	7.27E-03	Non Res	n	n
552597.22_4172871.6	552597.22	4172871.6	1.5	5.13E-03	2.38E-03	1.50E-01	1.01E-02	2.89E-02	2.20E-03	3.66E-04	2.20E-03	6.03E-01	2.57E-01	7.21E-03	Block B8	y	n
552617.22_4172871.6	552617.22	4172871.6	1.5	5.14E-03	2.38E-03	1.51E-01	1.01E-02	2.90E-02	2.20E-03	3.67E-04	2.20E-03	6.03E-01	2.58E-01	7.22E-03	Block B8	y	n
552637.22_4172871.6	552637.22	4172871.6	1.5	5.19E-03	2.41E-03	1.52E-01	1.02E-02	2.93E-02	2.22E-03	3.71E-04	2.22E-03	6.09E-01	2.60E-01	7.29E-03	Non Res	n	n
552657.22_4172871.6	552657.22	4172871.6	1.5	5.38E-03	2.50E-03	1.58E-01	1.06E-02	3.04E-02	2.31E-03	3.84E-04	2.31E-03	6.32E-01	2.70E-01	7.56E-03	Block B14	y	n
552677.22_4172871.6	552677.22	4172871.6	1.5	5.33E-03	2.47E-03	1.56E-01	1.05E-02	3.01E-02	2.28E-03	3.80E-04	2.28E-03	6.26E-01	2.67E-01	7.49E-03	Block B14	y	n
552697.22_4172871.6	552697.22	4172871.6	1.5	5.49E-03	2.55E-03	1.61E-01	1.08E-02	3.10E-02	2.35E-03	3.92E-04	2.35E-03	6.45E-01	2.76E-01	7.72E-03	Block B14	y	n
552717.22_4172871.6	552717.22	4172871.6	1.5	5.78E-03	2.68E-03	1.70E-01	1.14E-02	3.26E-02	2.48E-03	4.13E-04	2.48E-03	6.79E-01	2.90E-01	8.13E-03	Non Res	n	n
552737.22_4172871.6	552737.22	4172871.6	1.5	5.96E-03	2.77E-03	1.75E-01	1.17E-02	3.36E-02	2.55E-03	4.26E-04	2.55E-03	7.00E-01	2.99E-01	8.38E-03	Non Res	n	n
552757.22_4172871.6	552757.22	4172871.6	1.5	6.17E-03	2.87E-03	1.81E-01	1.21E-02	3.48E-02	2.65E-03	4.41E-04	2.65E-03	7.25E-01	3.10E-01	8.68E-03	Block E4	n	n
552777.22_4172871.6	552777.22	4172871.6	1.5	6.10E-03	2.83E-03	1.79E-01	1.20E-02	3.44E-02	2.61E-03	4.36E-04	2.61E-03	7.16E-01	3.06E-01	8.57E-03	Block E4	n	n
552797.22_4172871.6	552797.22	4172871.6	1.5	6.22E-03	2.89E-03	1.82E-01	1.22E-02	3.51E-02	2.66E-03	4.44E-04	2.66E-03	7.30E-01	3.12E-01	8.74E-03	Block E4	n	n
552817.22_4172871.6	552817.22	4172871.6	1.5	6.60E-03	3.06E-03	1.94E-01	1.30E-02	3.72E-02	2.83E-03	4.71E-04	2.83E-03	7.75E-01	3.31E-01	9.28E-03	Block E4	n	n
552837.22_4172871.6	552837.22	4172871.6	1.5	7.23E-03	3.36E-03	2.12E-01	1.42E-02	4.08E-02	3.10E-03	5.17E-04	3.10E-03	8.50E-01	3.63E-01	1.02E-02	Block E4	n	n
552857.22_4172871.6	552857.22	4172871.6	1.5	7.44E-03	3.46E-03	2.18E-01	1.46E-02	4.20E-02	3.19E-03	5.32E-04	3.19E-03	8.74E-01	3.74E-01	1.05E-02	Non Res	n	n
552877.22_4172871.6	552877.22	4172871.6	1.5	6.98E-03	3.24E-03	2.05E-01	1.37E-02	3.94E-02	2.99E-03	4.99E-04	2.99E-03	8.20E-01	3.50E-01	9.81E-03	Block D1	n	y
552897.22_4172871.6	552897.22	4172871.6	1.5	6.40E-03	2.97E-03	1.88E-01	1.26E-02	3.61E-02	2.74E-03	4.57E-04	2.74E-03	7.52E-01	3.21E-01	9.00E-03	Block D1	n	y
552917.22_4172871.6	552917.22	4172871.6	1.5	6.03E-03	2.80E-03	1.77E-01	1.19E-02	3.40E-02	2.59E-03	4.31E-04	2.59E-03	7.09E-01	3.03E-01	8.48E-03	Block D1	n	y
552937.22_4172871.6	552937.22	4172871.6	1.5	5.66E-03	2.63E-03	1.66E-01	1.11E-02	3.19E-02	2.43E-03	4.04E-04	2.43E-03	6.65E-01	2.84E-01	7.96E-03	Block D1	n	y
552957.22_4172871.6	552957.22	4172871.6	1.5	5.29E-03	2.45E-03	1.55E-01	1.04E-02	2.98E-02	2.27E-03	3.78E-04	2.27E-03	6.21E-01	2.65E-01	7.43E-03	Block D1	n	y
552977.22_4172871.6	552977.22	4172871.6	1.5	5.10E-03	2.37E-03	1.50E-01	1.00E-02	2.88E-02	2.19E-03	3.65E-04	2.19E-03	5.99E-01	2.56E-01	7.17E-03	Block D1	n	y
552997.22_4172871.6	552997.22	4172871.6	1.5	5.02E-03	2.33E-03	1.47E-01	9.86E-03	2.83E-02	2.15E-03	3.59E-04	2.15E-03	5.90E-01	2.52E-01	7.06E-03	Block D1	n	y
553017.22_4172871.6	553017.22	4172871.6	1.5	4.96E-03	2.30E-03	1.46E-01	9.75E-03	2.80E-02	2.13E-03	3.55E-04	2.13E-03	5.83E-01	2.49E-01	6.98E-03	Block D1	n	y
553037.22_4172871.6	553037.22	4172871.6	1.5	4.71E-03	2.19E-03	1.38E-01	9.26E-03	2.66E-02	2.02E-03	3.37E-04	2.02E-03	5.54E-01	2.37E-01	6.63E-03	Block D1	n	y
553057.22_4172871.6	553057.22	4172871.6	1.5	4.42E-03	2.05E-03	1.30E-01	8.69E-03	2.50E-02	1.90E-03	3.16E-04	1.90E-03	5.19E-01	2.22E-01	6.22E-03	Block D1	n	y
553077.22_4172871.6	553077.22	4172871.6	1.5	3.91E-03	1.82E-03	1.15E-01	7.69E-03	2.21E-02	1.68E-03	2.79E-04	1.68E-03	4.60E-01	1.96E-01	5.50E-03	Non Res	n	n
553097.22_4172871.6	553097.22	4172871.6	1.5	3.65E-03	1.70E-03	1.07E-01	7.17E-03	2.06E-02	1.57E-03	2.61E-04	1.57E-03	4.29E-01	1.83E-01	5.13E-03	Non Res	n	n
553117.22_4172871.6	553117.22	4172871.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.31E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	4.37E-01	1.87E-01	5.23E-03	Non Res	n	n
553137.22_4172871.6	553137.22	4172871.6	1.5	3.66E-03	1.70E-03	1.07E-01	7.19E-03	2.07E-02	1.57E-03	2.61E-04	1.57E-03	4.30E-01	1.84E-01	5.15E-03	Block D2	n	y
553157.22_4172871.6	553157.22	4172871.6	1.5	3.47E-03	1.61E-03	1.02E-01	6.81E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.07E-01	1.74E-01	4.87E-03	Block D2	n	y
553177.22_4172871.6	553177.22	4172871.6	1.5	3.33E-03	1.54E-03	9.76E-02	6.54E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.91E-01	1.67E-01	4.68E-03	Block D2	n	y
553197.22_4172871.6	553197.22	4172871.6	1.5	3.67E-03	1.71E-03	1.08E-01	7.21E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.16E-03	Block D2	n	y
553217.22_4172871.6	553217.22	4172871.6	1.5	3.44E-03	1.60E-03	1.01E-01	6.75E-03	1.94E-02	1.47E-03	2.46E-04	1.47E-03	4.04E-01	1.73E-01	4.83E-03	Block D2	n	y
553237.22_4172871.6	553237.22	4172871.6	1.5	3.04E-03	1.41E-03	8.92E-02	5.97E-03	1.71E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.53E-01	4.27E-03	Block D2	n	y
553257.22_4172871.6	553257.22	4172871.6	1.5	2.95E-03	1.37E-03	8.67E-02	5.80E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	3.47E-01	1.48E-01	4.15E-03	Block D2	n	y
553277.22_4172871.6	553277.22	4172871.6	1.5	2.86E-03	1.33E-03	8.40E-02	5.63E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.36E-01	1.44E-01	4.03E-03	Block D2	n	y
553297.22_4172871.6	553297.22	4172871.6	1.5	2.83E-03	1.31E-03	8.30E-02	5.56E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	3.32E-01	1.42E-01	3.98E-03	Block D2	n	y
553317.22_4172871.6	553317.22	4172871.6	1.5	2.75E-03	1.28E-03	8.06E-02	5.40E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	3.23E-01	1.38E-01	3.86E-03	Block D2	n	y
553337.22_4172871.6	553337.22	4172871.6	1.5	2.53E-03	1.18E-03	7.43E-02	4.98E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.98E-01	1.27E-01	3.56E-03	Non Res	n	n
553357.22_4172871.6	553357.22	4172871.6	1.5	2.50E-03	1.16E-03	7.35E-02	4.92E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.26E-01	3.52E-03	Non Res	n	n
553377.22_4172871.6	553377.22	4172871.6	1.5	2.46E-03	1.14E-03	7.23E-02	4.84E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.89E-01	1.24E-01	3.46E-03	Non Res	n	n
553397.22_4172871.6	553397.22	4172871.6	1.5	2.44E-03	1.13E-03	7.16E-02	4.79E-03	1.38E-02	1.05E-03	1.74E-04	1.05E-03	2.87E-01	1.23E-01	3.43E-03	Non Res	n	n
553417.22_4172871.6	553417.22	4172871.6	1.5	2.43E-03	1.13E-03	7.14E-02	4.78E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	2.86E-01	1.22E-01	3.42E-03	Non Res	n	n
553437.22_4172871.6	553437.22	4172871.6	1.5	2.42E-03	1.12E-03	7.10E-02	4.75E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.84E-01	1.21E-01	3.40E-03	Non Res	n	n
553457.22_4172871.6	553457.22	4172871.6	1.5	2.37E-03	1.10E-03	6.96E-02	4.66E-03	1.34E-02	1.02E-03	1.69E-04	1.02E-03	2.79E-01	1.19E-01	3.34E-03	Non Res	n	n
553477.22_4172871.6	553477.22	4172871.6	1.5	2.28E-03	1.06E-03	6.70E-02	4.49E-03	1.29E-02	9.79E-04	1.63E-04	9.79E-04	2.68E-01	1.15E-01	3.21E-03	Non Res	n	n
553497.22_4172871.6	553497.22	4172871.6	1.5	2.20E-03	1.02E-03	6.45E-02	4.32E-03	1.24E-02	9.42E-04	1.57E-04	9.42E-04	2.58E-01	1.10E-01	3.09E-03	Non Res	n	n
553517.22_4172871.6	553517.22	4172871.6	1.5	2.11E-03	9.78E-04	6.18E-02	4.14E-03	1.19E-02	9.03E-04	1.50E-04	9.03E-04	2.47E-01	1.06E-01	2.96E-03	Non Res	n	n
553537.22_4172871.6	553537.22	4172871.6	1.5	2.06E-03	9.58E-04	6.05E-02	4.05E-03	1.16E-02	8.84E-04	1.47E-04	8.84E-04	2.42E-01	1.04E-01	2.90E-03	Non Res	n	n
553557.22_4172871.6	553557.22	4172871.6	1.5	2.02E-03	9.37E-04	5.92E-02	3.96E-03	1.14E-02	8.65E-04	1.44E-04	8.65E-04	2.37E-01	1.01E-01	2.84E-03	Non Res	n	n
553577.22_4172871.6	553577.22	4172871.6	1.5	1.96E-03	9.09E-04	5.74E-02	3.85E-03	1.10E-02	8.39E-04	1.40E-04	8.39E-04	2.30E-01	9.83E-02	2.75E-03	Non Res	n	n
553597.22_4172871.6	553597.22	4172871.6	1.5	1.90E-03	8.83E-04	5.58E-02	3.73E-03	1.07E-02	8.15E-04	1.36E-04	8.15E-04	2.23E-01	9.54E-02	2.67E-03	Non Res	n	n
553617.22_4172871.6	553617.22	4172871.6	1.5	1.88E-03	8.71E-04	5.50E-02	3.68E-03	1.06E-02	8.04E-04	1.34E-04	8.04E-04	2.20E-01	9.42E-02	2.64E-03	Non Res	n	n
553637.22_4172871.6	553637.22	4172871.6	1.5	1.85E-03	8.57E-04	5.42E-02	3.63E-03	1.04E-02	7.91E-04	1.32E-04	7.91E-04	2.17E-01	9.27E-02	2.59E-03	Non Res	n	n
553657.22_4172871.6	553657.22	4172871.6	1.5	1.80E-03	8.37E-04	5.29E-02	3.54E-03	1.02E-02	7.73E-04	1.29E-04	7.73E-04	2.12E-01	9.05E-02	2.54E-03	Non Res	n	n
553677.22_4172871.6	553677.22	4172871.6	1.5	1.77E-03	8.21E-04	5.19E-02	3.47E-03	9.98E-03	7.58E-04	1.26E-04	7.58E-04	2.08E-01	8.88E-02	2.49E-03	Non Res	n	n
553697.22_4172871.6	553697.22	4172871.6	1.5	1.75E-03	8.13E-04	5.14E-02	3.44E-03	9.88E-03	7.51E-04	1.25E-04	7.51E-04	2.06E-01	8.79E-02	2.46E-03	Non Res	n	n
553717.22_4172871.6	553717.22	4172871.6	1.5	1.71E-03	7.93E-04	5.01E-02	3.35E-03	9.64E-03	7.32E-04	1.22E-04	7.32E-04	2.01E-01	8.57E-02	2.40E-03	Non Res	n	n
553737.22_4172871.6	553737.22	4172871.6	1.5	1.67E-03	7.76E-04	4.91E-02	3.28E-03	9.44E-03	7.17E-04	1.19E-04	7.17E-04	1.96E-01	8.39E-02	2.35E-03	Non Res	n	n
553757.22_4172871.6	553757.22	4172871.6	1.5	1.66E-03	7.69E-04	4.86E-02	3.25E-03	9.35E-03	7.10E-04	1.18E-04	7.10E-04	1.95E-01	8.31E-02	2.33E-03	Non Res	n	n
553777.22_4172871.6	553777.22	4172871.6	1.5	1.63E-03	7.55E-04	4.77E-02	3.20E-03	9.18E-03	6.97E-04	1.16E-04	6.97E-04	1.91E-01	8.17E-02	2.29E-03	Non Res	n	n
553797.22_4172871.6	553797.22	4172871.6	1.5	1.59E-03	7.40E-04	4.67E-02	3.13E-03	8.99E-03	6.83E-04	1.14E-04	6.83E-04	1.87E-01	8.00E-02	2.24E-03	Non Res	n	n
553817.22_4172871.6	553817.22	4172871.6	1.5	1.58E-03	7.31E-04	4.62E-02	3.09E-03	8.89E-03	6.75E-04	1.13E-04	6.75E-04	1.85E-01	7.91E-02	2.21E-03	Non Res	n	n
551837.22_4172891.6	551837.22	4172891.6	1.5	5.04E-03	2.34E-03	1.48E-01	9.89E-03	2.84E-02	2.16E-03	3.60E-04	2.16E-03	5.92E-01	2.53E-01	7.08E-03	Non Res	n	n
551857.22_4172891.6	551857.22	4172891.6	1.5	5.12E-03	2.38E-03	1.50E-01	1.01E-02	2.89E-02	2.19E-03	3.66E-04	2.19E-03	6.01E-01	2.57E-01	7.20E-03	Non Res	n	n
551877.22_4172891.6	551877.22	4172891.6	1.5	5.23E-03	2.43E-03	1.53E-01	1.03E-02	2.95E-02	2.24E-03	3.73E-04	2.24E-03	6.14E-01	2.62E-01	7.35E-03	Non Res	n	n
551897.22_4172891.6	551897.22	4172891.6	1.5	5.31E-03	2.46E-03	1.56E-01	1.04E-02	2.99E-02	2.27E-03	3.79E-04	2.27E-03	6.23E-01	2.66E-01	7.46E-03	Non Res	n	n
551917.22_4172891.6	551917.22	4172891.6	1.5	5.38E-03	2.50E-03	1.58E-01	1.06E-02	3.04E-02	2.31E-03	3.84E-04	2.31E-03	6.32E-01	2.70E-01	7.57E-03	Non Res	n	n
551937.22_4172891.6	551937.22	4172891.6	1.5	5.52E-03	2.57E-03	1.62E-01	1.09E-02	3.12E-02	2.37E-03	3.95E-04	2.37E-03	6.49E-01	2.77E-01	7.77E-03	Non Res	n	n
551957.22_4172891.6	551957.22	4172891.6	1.5	5.66E-03	2.63E-03	1.66E-01	1.11E-02	3.19E-02	2.43E-03	4.04E-04	2.43E-03	6.65E-01	2.84E-01	7.96E-03	Non Res	n	n
551977.22_4172891.6	551977.22	4172891.6	1.5	5.84E-03	2.71E-03	1.71E-01	1.15E-02	3.30E-02	2.50E-03	4.17E-04	2.50E-03	6.86E-01	2.93E-01	8.22E-03	Non Res	n	n
551997.22_4172891.6	551997.22	4172891.6	1.5	5.98E-03	2.78E-03	1.76E-01	1.18E-02	3.38E-02	2.56E-03	4.27E-04	2.56E-03	7.03E-01	3.00E-01	8.41E-03	Non Res	n	n
552017.22_4172891.6	552017.22	4172891.6	1.5	6.17E-03	2.86E-03	1.81E-01	1.21E-02	3.48E-02	2.64E-03	4.40E-04	2.64E-03	7.24E-01	3.10E-01	8.67E-03	Non Res	n	n
552037.22_4172891.6	552037.22	4172891.6	1.5	6.51E-03	3.02E-03	1.91E-01	1.28E-02	3.67E-02	2.79E-03	4.65E-04	2.79E-03	7.65E-01	3.27E-01	9.15E-03	Non Res	n	n
552057.22_4172891.6	552057.22	4172891.6	1.5	6.95E-03	3.23E-03	2.04E-01	1.36E-02	3.92E-02	2.98E-03	4.96E-04	2.98E-03	8.16E-01	3.49E-01	9.77E-03	Non Res	n	n
552077.22_4172891.6	552077.22	4172891.6	1.5	7.41E-03	3.44E-03	2.17E-01	1.46E-02	4.18E-02	3.18E-03	5.29E-04	3.18E-03	8.71E-01	3.72E-01	1.04E-02	Non Res	n	n
552097.22_4172891.6	552097.22	4172891.6	1.5	8.03E-03	3.73E-03	2.36E-01	1.58E-02	4.53E-02	3.44E-03	5.73E-04	3.44E-03	9.43E-01	4.03E-01	1.13E-02	Off-site Wo	n	n
552117.22_4172891.6	552117.22	4172891.6	1.5	8.95E-03	4.16E-03	2.63E-01	1.76E-02	5.05E-02	3.84E-03	6.39E-04	3.84E-03	1.05E+00	4.49E-01	1.26E-02	Non Res	n	n
552137.22_4172891.6	552137.22	4172891.6	1.5	1.01E-02	4.69E-03	2.96E-01	1.98E-02	5.70E-02	4.33E-03	7.21E-04	4.33E-03	1.19E+00	5.07E-01	1.42E-02	Non Res	n	n
552157.22_4172891.6	552157.22	4172891.6	1.5	9.99E-03	4.64E-03	2.93E-01	1.96E-02	5.64E-02	4.28E-03	7.14E-04	4.28E-03	1.17E+00	5.01E-01	1.40E-02	Non Res	n	n
552177.22_4172891.6	552177.22	4172891.6	1.5	9.01E-03	4.18E-03	2.64E-01	1.77E-02	5.08E-02	3.86E-03	6.44E-04	3.86E-03	1.06E+00	4.52E-01	1.27E-02	Block B9	y	n
552197.22_4172891.6	552197.22	4172891.6	1.5	8.12E-03	3.77E-03	2.38E-01	1.60E-02	4.58E-02	3.48E-03	5.80E-04	3.48E-03	9.54E-01	4.08E-01	1.14E-02	Block B9	y	n
552217.22_4172891.6	552217.22	4172891.6	1.5	7.11E-03	3.30E-03	2.09E-01	1.40E-02	4.01E-02	3.05E-03	5.08E-04	3.05E-03	8.36E-01	3.57E-01	1.00E-02	Block B9	y	n
552237.22_4172891.6	552237.22	4172891.6	1.5	6.56E-03	3.04E-03	1.92E-01	1.29E-02	3.70E-02	2.81E-03	4.68E-04	2.81E-03	7.70E-01	3.29E-01	9.22E-03	Non Res	n	n
552257.22_4172891.6	552257.22	4172891.6	1.5	6.36E-03	2.95E-03	1.87E-01	1.25E-02	3.59E-02	2.73E-03	4.54E-04	2.73E-03	7.47E-01	3.19E-01	8.94E-03	Non Res	n	n
552277.22_4172891.6	552277.22	4172891.6	1.5	6.31E-03	2.93E-03	1.85E-01	1.24E-02	3.56E-02	2.71E-03	4.51E-04	2.71E-03	7.42E-01	3.17E-01	8.88E-03	Non Res	n	n
552297.22_4172891.6	552297.22	4172891.6	1.5	6.17E-03	2.86E-03	1.81E-01	1.21E-02	3.48E-02	2.64E-03	4.41E-04	2.64E-03	7.25E-01	3.10E-01	8.67E-03	Non Res	n	n
552317.22_4172891.6	552317.22	4172891.6	1.5	6.01E-03	2.79E-03	1.76E-01	1.18E-02	3.39E-02	2.57E-03	4.29E-04	2.57E-03	7.06E-01	3.02E-01	8.44E-03	Non Res	n	n
552337.22_4172891.6	552337.22	4172891.6	1.5	5.89E-03	2.74E-03	1.73E-01	1.16E-02	3.33E-02	2.53E-03	4.21E-04	2.53E-03	6.92E-01	2.96E-01	8.28E-03	Non Res	n	n
552357.22_4172891.6	552357.22	4172891.6	1.5	5.83E-03	2.71E-03	1.71E-01	1.15E-02	3.29E-02	2.50E-03	4.17E-04	2.50E-03	6.85E-01	2.93E-01	8.20E-03	Non Res	n	n
552377.22_4172891.6	552377.22	4172891.6	1.5	5.79E-03	2.69E-03	1.70E-01	1.14E-02	3.27E-02	2.48E-03	4.13E-04	2.48E-03	6.80E-01	2.91E-01	8.14E-03	Non Res	n	n
552397.22_4172891.6	552397.22	4172891.6	1.5	5.78E-03	2.69E-03	1.70E-01	1.14E-02	3.26E-02	2.48E-03	4.13E-04	2.48E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Methyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552957.22_4172891.6_	552957.22	4172891.6	1.5	5.45E-03	2.53E-03	1.60E-01	1.07E-02	3.07E-02	2.33E-03	3.89E-04	2.33E-03	6.40E-01	2.73E-01	7.66E-03	Block D1	n	y
552977.22_4172891.6_	552977.22	4172891.6	1.5	5.26E-03	2.44E-03	1.54E-01	1.03E-02	2.97E-02	2.25E-03	3.75E-04	2.25E-03	6.17E-01	2.64E-01	7.39E-03	Block D1	n	y
552997.22_4172891.6_	552997.22	4172891.6	1.5	4.91E-03	2.28E-03	1.44E-01	9.65E-03	2.77E-02	2.10E-03	3.51E-04	2.10E-03	5.77E-01	2.47E-01	6.90E-03	Block D1	n	y
553017.22_4172891.6_	553017.22	4172891.6	1.5	5.06E-03	2.35E-03	1.48E-01	9.94E-03	2.86E-02	2.17E-03	3.61E-04	2.17E-03	5.94E-01	2.54E-01	7.11E-03	Block D1	n	y
553037.22_4172891.6_	553037.22	4172891.6	1.5	4.84E-03	2.25E-03	1.42E-01	9.51E-03	2.73E-02	2.08E-03	3.46E-04	2.08E-03	5.69E-01	2.43E-01	6.81E-03	Block D1	n	y
553057.22_4172891.6_	553057.22	4172891.6	1.5	4.43E-03	2.06E-03	1.30E-01	8.70E-03	2.50E-02	1.90E-03	3.16E-04	1.90E-03	5.20E-01	2.22E-01	6.23E-03	Block D1	n	y
553077.22_4172891.6_	553077.22	4172891.6	1.5	4.36E-03	2.03E-03	1.28E-01	8.57E-03	2.46E-02	1.87E-03	3.12E-04	1.87E-03	5.12E-01	2.19E-01	6.13E-03	Block D1	n	y
553097.22_4172891.6_	553097.22	4172891.6	1.5	4.03E-03	1.87E-03	1.18E-01	7.92E-03	2.28E-02	1.73E-03	2.88E-04	1.73E-03	4.74E-01	2.02E-01	5.67E-03	Block D1	n	y
553117.22_4172891.6_	553117.22	4172891.6	1.5	3.85E-03	1.79E-03	1.13E-01	7.56E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.52E-01	1.93E-01	5.41E-03	Block D1	n	y
553137.22_4172891.6_	553137.22	4172891.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.28E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	4.36E-01	1.86E-01	5.21E-03	Block D1	n	y
553157.22_4172891.6_	553157.22	4172891.6	1.5	3.43E-03	1.59E-03	1.01E-01	6.74E-03	1.94E-02	1.47E-03	2.45E-04	1.47E-03	4.03E-01	1.72E-01	4.82E-03	Block D1	n	y
553177.22_4172891.6_	553177.22	4172891.6	1.5	3.22E-03	1.49E-03	9.44E-02	6.32E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.78E-01	1.62E-01	4.52E-03	Block D1	n	y
553197.22_4172891.6_	553197.22	4172891.6	1.5	3.22E-03	1.49E-03	9.44E-02	6.32E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.78E-01	1.62E-01	4.52E-03	Block D1	n	y
553217.22_4172891.6_	553217.22	4172891.6	1.5	3.50E-03	1.62E-03	1.03E-01	6.87E-03	1.97E-02	1.50E-03	2.50E-04	1.50E-03	4.11E-01	1.76E-01	4.92E-03	Non Res	n	n
553237.22_4172891.6_	553237.22	4172891.6	1.5	3.09E-03	1.43E-03	9.06E-02	6.07E-03	1.74E-02	1.32E-03	2.21E-04	1.32E-03	3.63E-01	1.55E-01	4.34E-03	Non Res	n	n
553257.22_4172891.6_	553257.22	4172891.6	1.5	2.93E-03	1.36E-03	8.58E-02	5.75E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	3.44E-01	1.47E-01	4.11E-03	Non Res	n	n
553277.22_4172891.6_	553277.22	4172891.6	1.5	2.86E-03	1.33E-03	8.40E-02	5.62E-03	1.61E-02	1.23E-03	2.04E-04	1.23E-03	3.36E-01	1.44E-01	4.02E-03	Non Res	n	n
553297.22_4172891.6_	553297.22	4172891.6	1.5	2.80E-03	1.30E-03	8.23E-02	5.51E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	3.29E-01	1.41E-01	3.94E-03	Block D2	n	y
553317.22_4172891.6_	553317.22	4172891.6	1.5	2.72E-03	1.26E-03	7.99E-02	5.35E-03	1.54E-02	1.17E-03	1.94E-04	1.17E-03	3.20E-01	1.37E-01	3.83E-03	Block D2	n	y
553337.22_4172891.6_	553337.22	4172891.6	1.5	2.72E-03	1.26E-03	7.99E-02	5.35E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.20E-01	1.37E-01	3.83E-03	Non Res	n	n
553357.22_4172891.6_	553357.22	4172891.6	1.5	2.50E-03	1.16E-03	7.34E-02	4.91E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.26E-01	3.52E-03	Non Res	n	n
553377.22_4172891.6_	553377.22	4172891.6	1.5	2.46E-03	1.14E-03	7.21E-02	4.82E-03	1.39E-02	1.05E-03	1.75E-04	1.05E-03	2.88E-01	1.23E-01	3.45E-03	Non Res	n	n
553397.22_4172891.6_	553397.22	4172891.6	1.5	2.44E-03	1.13E-03	7.17E-02	4.80E-03	1.38E-02	1.05E-03	1.74E-04	1.05E-03	2.87E-01	1.23E-01	3.43E-03	Non Res	n	n
553417.22_4172891.6_	553417.22	4172891.6	1.5	2.44E-03	1.13E-03	7.17E-02	4.80E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.87E-01	1.23E-01	3.44E-03	Non Res	n	n
553437.22_4172891.6_	553437.22	4172891.6	1.5	2.43E-03	1.13E-03	7.13E-02	4.78E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	2.86E-01	1.22E-01	3.42E-03	Non Res	n	n
553457.22_4172891.6_	553457.22	4172891.6	1.5	2.39E-03	1.11E-03	7.00E-02	4.68E-03	1.35E-02	1.02E-03	1.70E-04	1.02E-03	2.80E-01	1.20E-01	3.35E-03	Non Res	n	n
553477.22_4172891.6_	553477.22	4172891.6	1.5	2.32E-03	1.08E-03	6.80E-02	4.55E-03	1.31E-02	9.93E-04	1.65E-04	9.93E-04	2.72E-01	1.16E-01	3.26E-03	Non Res	n	n
553497.22_4172891.6_	553497.22	4172891.6	1.5	2.20E-03	1.02E-03	6.46E-02	4.32E-03	1.24E-02	9.44E-04	1.57E-04	9.44E-04	2.59E-01	1.11E-01	3.10E-03	Non Res	n	n
553517.22_4172891.6_	553517.22	4172891.6	1.5	2.12E-03	9.85E-04	6.22E-02	4.17E-03	1.20E-02	9.09E-04	1.52E-04	9.09E-04	2.49E-01	1.07E-01	2.98E-03	Non Res	n	n
553537.22_4172891.6_	553537.22	4172891.6	1.5	2.07E-03	9.59E-04	6.06E-02	4.06E-03	1.17E-02	8.86E-04	1.48E-04	8.86E-04	2.43E-01	1.04E-01	2.91E-03	Non Res	n	n
553557.22_4172891.6_	553557.22	4172891.6	1.5	2.00E-03	9.29E-04	5.87E-02	3.93E-03	1.13E-02	8.58E-04	1.43E-04	8.58E-04	2.35E-01	1.00E-01	2.81E-03	Non Res	n	n
553577.22_4172891.6_	553577.22	4172891.6	1.5	1.93E-03	8.97E-04	5.67E-02	3.80E-03	1.09E-02	8.28E-04	1.38E-04	8.28E-04	2.27E-01	9.70E-02	2.72E-03	Non Res	n	n
553597.22_4172891.6_	553597.22	4172891.6	1.5	1.89E-03	8.78E-04	5.55E-02	3.71E-03	1.07E-02	8.10E-04	1.35E-04	8.10E-04	2.22E-01	9.49E-02	2.66E-03	Non Res	n	n
553617.22_4172891.6_	553617.22	4172891.6	1.5	1.86E-03	8.66E-04	5.47E-02	3.66E-03	1.05E-02	7.99E-04	1.33E-04	7.99E-04	2.19E-01	9.36E-02	2.62E-03	Non Res	n	n
553637.22_4172891.6_	553637.22	4172891.6	1.5	1.82E-03	8.47E-04	5.35E-02	3.58E-03	1.03E-02	7.82E-04	1.30E-04	7.82E-04	2.14E-01	9.16E-02	2.57E-03	Non Res	n	n
553657.22_4172891.6_	553657.22	4172891.6	1.5	1.80E-03	8.37E-04	5.29E-02	3.54E-03	1.02E-02	7.72E-04	1.29E-04	7.72E-04	2.12E-01	9.04E-02	2.53E-03	Non Res	n	n
553677.22_4172891.6_	553677.22	4172891.6	1.5	1.78E-03	8.26E-04	5.22E-02	3.49E-03	1.00E-02	7.62E-04	1.27E-04	7.62E-04	2.09E-01	8.93E-02	2.50E-03	Non Res	n	n
553697.22_4172891.6_	553697.22	4172891.6	1.5	1.74E-03	8.10E-04	5.12E-02	3.43E-03	9.85E-03	7.48E-04	1.25E-04	7.48E-04	2.05E-01	8.76E-02	2.45E-03	Non Res	n	n
553717.22_4172891.6_	553717.22	4172891.6	1.5	1.69E-03	7.86E-04	4.97E-02	3.33E-03	9.56E-03	7.26E-04	1.21E-04	7.26E-04	1.99E-01	8.50E-02	2.38E-03	Non Res	n	n
553737.22_4172891.6_	553737.22	4172891.6	1.5	1.68E-03	7.80E-04	4.93E-02	3.30E-03	9.48E-03	7.20E-04	1.20E-04	7.20E-04	1.97E-01	8.43E-02	2.36E-03	Non Res	n	n
553757.22_4172891.6_	553757.22	4172891.6	1.5	1.66E-03	7.70E-04	4.86E-02	3.26E-03	9.35E-03	7.10E-04	1.18E-04	7.10E-04	1.95E-01	8.32E-02	2.33E-03	Non Res	n	n
553777.22_4172891.6_	553777.22	4172891.6	1.5	1.62E-03	7.53E-04	4.76E-02	3.19E-03	9.16E-03	6.95E-04	1.16E-04	6.95E-04	1.91E-01	8.15E-02	2.28E-03	Non Res	n	n
553797.22_4172891.6_	553797.22	4172891.6	1.5	1.60E-03	7.45E-04	4.71E-02	3.15E-03	9.06E-03	6.88E-04	1.15E-04	6.88E-04	1.88E-01	8.05E-02	2.26E-03	Non Res	n	n
551837.22_4172911.6_	551837.22	4172911.6	1.5	5.20E-03	2.41E-03	1.53E-01	1.02E-02	2.93E-02	2.23E-03	3.71E-04	2.23E-03	6.11E-01	2.61E-01	7.31E-03	Non Res	n	n
551857.22_4172911.6_	551857.22	4172911.6	1.5	5.30E-03	2.46E-03	1.56E-01	1.04E-02	2.99E-02	2.27E-03	3.79E-04	2.27E-03	6.23E-01	2.66E-01	7.45E-03	Non Res	n	n
551877.22_4172911.6_	551877.22	4172911.6	1.5	5.40E-03	2.51E-03	1.58E-01	1.06E-02	3.05E-02	2.31E-03	3.86E-04	2.31E-03	6.34E-01	2.71E-01	7.59E-03	Non Res	n	n
551897.22_4172911.6_	551897.22	4172911.6	1.5	5.49E-03	2.55E-03	1.61E-01	1.08E-02	3.10E-02	2.35E-03	3.92E-04	2.35E-03	6.45E-01	2.76E-01	7.72E-03	Non Res	n	n
551917.22_4172911.6_	551917.22	4172911.6	1.5	5.60E-03	2.60E-03	1.64E-01	1.10E-02	3.16E-02	2.40E-03	4.00E-04	2.40E-03	6.58E-01	2.81E-01	7.87E-03	Non Res	n	n
551937.22_4172911.6_	551937.22	4172911.6	1.5	5.70E-03	2.65E-03	1.67E-01	1.12E-02	3.22E-02	2.44E-03	4.07E-04	2.44E-03	6.70E-01	2.86E-01	8.02E-03	Non Res	n	n
551957.22_4172911.6_	551957.22	4172911.6	1.5	5.79E-03	2.69E-03	1.70E-01	1.14E-02	3.27E-02	2.48E-03	4.14E-04	2.48E-03	6.80E-01	2.91E-01	8.14E-03	Non Res	n	n
551977.22_4172911.6_	551977.22	4172911.6	1.5	5.91E-03	2.74E-03	1.73E-01	1.16E-02	3.34E-02	2.53E-03	4.22E-04	2.53E-03	6.94E-01	2.97E-01	8.31E-03	Non Res	n	n
551997.22_4172911.6_	551997.22	4172911.6	1.5	6.03E-03	2.80E-03	1.77E-01	1.19E-02	3.41E-02	2.59E-03	4.31E-04	2.59E-03	7.09E-01	3.03E-01	8.48E-03	Non Res	n	n
552017.22_4172911.6_	552017.22	4172911.6	1.5	6.27E-03	2.91E-03	1.84E-01	1.23E-02	3.54E-02	2.69E-03	4.48E-04	2.69E-03	7.36E-01	3.15E-01	8.81E-03	Non Res	n	n
552037.22_4172911.6_	552037.22	4172911.6	1.5	6.51E-03	3.02E-03	1.91E-01	1.28E-02	3.67E-02	2.79E-03	4.65E-04	2.79E-03	7.64E-01	3.27E-01	9.15E-03	Non Res	n	n
552057.22_4172911.6_	552057.22	4172911.6	1.5	6.92E-03	3.21E-03	2.03E-01	1.36E-02	3.91E-02	2.97E-03	4.95E-04	2.97E-03	8.13E-01	3.48E-01	9.73E-03	Non Res	n	n
552077.22_4172911.6_	552077.22	4172911.6	1.5	7.41E-03	3.44E-03	2.17E-01	1.46E-02	4.18E-02	3.17E-03	5.29E-04	3.17E-03	8.70E-01	3.72E-01	1.04E-02	Off-site Wo	n	n
552097.22_4172911.6_	552097.22	4172911.6	1.5	7.90E-03	3.67E-03	2.32E-01	1.55E-02	4.46E-02	3.39E-03	5.64E-04	3.39E-03	9.28E-01	3.97E-01	1.11E-02	Off-site Wo	n	n
552117.22_4172911.6_	552117.22	4172911.6	1.5	8.73E-03	4.05E-03	2.56E-01	1.71E-02	4.93E-02	3.74E-03	6.24E-04	3.74E-03	1.03E+00	4.38E-01	1.23E-02	Off-site Wo	n	n
552137.22_4172911.6_	552137.22	4172911.6	1.5	9.49E-03	4.40E-03	2.78E-01	1.86E-02	5.35E-02	4.07E-03	6.78E-04	4.07E-03	1.11E+00	4.76E-01	1.33E-02	Non Res	n	n
552157.22_4172911.6_	552157.22	4172911.6	1.5	9.85E-03	4.57E-03	2.89E-01	1.93E-02	5.56E-02	4.22E-03	7.04E-04	4.22E-03	1.16E+00	4.94E-01	1.38E-02	Non Res	n	n
552177.22_4172911.6_	552177.22	4172911.6	1.5	9.36E-03	4.34E-03	2.75E-01	1.84E-02	5.28E-02	4.01E-03	6.68E-04	4.01E-03	1.10E+00	4.70E-01	1.32E-02	Non Res	n	n
552197.22_4172911.6_	552197.22	4172911.6	1.5	8.64E-03	4.01E-03	2.53E-01	1.70E-02	4.87E-02	3.70E-03	6.17E-04	3.70E-03	1.01E+00	4.34E-01	1.21E-02	Non Res	n	n
552217.22_4172911.6_	552217.22	4172911.6	1.5	7.56E-03	3.51E-03	2.22E-01	1.49E-02	4.27E-02	3.24E-03	5.40E-04	3.24E-03	8.88E-01	3.80E-01	1.06E-02	Block B6	y	n
552237.22_4172911.6_	552237.22	4172911.6	1.5	6.84E-03	3.18E-03	2.01E-01	1.34E-02	3.86E-02	2.93E-03	4.89E-04	2.93E-03	8.04E-01	3.44E-01	9.62E-03	Block B6	y	n
552257.22_4172911.6_	552257.22	4172911.6	1.5	6.67E-03	3.10E-03	1.96E-01	1.31E-02	3.76E-02	2.86E-03	4.76E-04	2.86E-03	7.83E-01	3.35E-01	9.38E-03	Non Res	n	n
552277.22_4172911.6_	552277.22	4172911.6	1.5	6.50E-03	3.02E-03	1.91E-01	1.28E-02	3.67E-02	2.78E-03	4.64E-04	2.78E-03	7.63E-01	3.26E-01	9.13E-03	Non Res	n	n
552297.22_4172911.6_	552297.22	4172911.6	1.5	6.35E-03	2.95E-03	1.86E-01	1.25E-02	3.58E-02	2.72E-03	4.54E-04	2.72E-03	7.46E-01	3.19E-01	8.93E-03	Non Res	n	n
552317.22_4172911.6_	552317.22	4172911.6	1.5	6.25E-03	2.90E-03	1.83E-01	1.23E-02	3.53E-02	2.68E-03	4.46E-04	2.68E-03	7.34E-01	3.14E-01	8.79E-03	Non Res	n	n
552337.22_4172911.6_	552337.22	4172911.6	1.5	6.13E-03	2.85E-03	1.80E-01	1.20E-02	3.46E-02	2.63E-03	4.38E-04	2.63E-03	7.20E-01	3.08E-01	8.62E-03	Non Res	n	n
552357.22_4172911.6_	552357.22	4172911.6	1.5	6.04E-03	2.81E-03	1.77E-01	1.19E-02	3.41E-02	2.59E-03	4.32E-04	2.59E-03	7.10E-01	3.03E-01	8.49E-03	Non Res	n	n
552377.22_4172911.6_	552377.22	4172911.6	1.5	5.85E-03	2.72E-03	1.72E-01	1.15E-02	3.30E-02	2.51E-03	4.18E-04	2.51E-03	6.87E-01	2.94E-01	8.22E-03	Non Res	n	n
552397.22_4172911.6_	552397.22	4172911.6	1.5	5.88E-03	2.73E-03	1.72E-01	1.15E-02	3.32E-02	2.52E-03	4.20E-04	2.52E-03	6.90E-01	2.95E-01	8.26E-03	Block B7	y	n
552417.22_4172911.6_	552417.22	4172911.6	1.5	5.93E-03	2.75E-03	1.74E-01	1.17E-02	3.35E-02	2.54E-03	4.24E-04	2.54E-03	6.97E-01	2.98E-01	8.34E-03	Block B7	y	n
552437.22_4172911.6_	552437.22	4172911.6	1.5	5.97E-03	2.77E-03	1.75E-01	1.17E-02	3.37E-02	2.56E-03	4.27E-04	2.56E-03	7.02E-01	3.00E-01	8.40E-03	Block B7	y	n
552457.22_4172911.6_	552457.22	4172911.6	1.5	5.98E-03	2.77E-03	1.75E-01	1.17E-02	3.37E-02	2.56E-03	4.27E-04	2.56E-03	7.02E-01	3.00E-01	8.40E-03	Block B7	y	n
552477.22_4172911.6_	552477.22	4172911.6	1.5	6.00E-03	2.78E-03	1.76E-01	1.18E-02	3.38E-02	2.57E-03	4.28E-04	2.57E-03	7.04E-01	3.01E-01	8.43E-03	Block B7	y	n
552497.22_4172911.6_	552497.22	4172911.6	1.5	6.03E-03	2.80E-03	1.77E-01	1.18E-02	3.40E-02	2.58E-03	4.31E-04	2.58E-03	7.08E-01	3.03E-01	8.47E-03	Block B7	y	n
552517.22_4172911.6_	552517.22	4172911.6	1.5	6.09E-03	2.83E-03	1.79E-01	1.20E-02	3.44E-02	2.61E-03	4.35E-04	2.61E-03	7.16E-01	3.06E-01	8.56E-03	Block B7	y	n
552537.22_4172911.6_	552537.22	4172911.6	1.5	6.18E-03	2.87E-03	1.81E-01	1.21E-02	3.49E-02	2.65E-03	4.41E-04	2.65E-03	7.26E-01	3.10E-01	8.68E-03	Block B7	y	n
552557.22_4172911.6_	552557.22	4172911.6	1.5	6.12E-03	2.84E-03	1.80E-01	1.20E-02	3.45E-02	2.62E-03	4.37E-04	2.62E-03	7.19E-01	3.07E-01	8.61E-03	Block B7	y	n
552577.22_4172911.6_	552577.22	4172911.6	1.5	6.14E-03	2.85E-03	1.80E-01	1.21E-02	3.46E-02	2.63E-03	4.39E-04	2.63E-03	7.21E-01	3.08E-01	8.63E-03	Non Res	n	n
552597.22_4172911.6_	552597.22	4172911.6	1.5	6.04E-03	2.80E-03	1.77E-01	1.19E-02	3.41E-02	2.59E-03	4.31E-04	2.59E-03	7.09E-01	3.03E-01	8.49E-03	Block B8	y	n
552617.22_4172911.6_	552617.22	4172911.6	1.5	5.85E-03	2.72E-03	1.72E-01	1.15E-02	3.30E-02	2.51E-03	4.18E-04	2.51E-03	6.87E-01	2.94E-01	8.23E-03	Block B8	y	n
552637.22_4172911.6_	552637.22	4172911.6	1.5	5.60E-03	2.60E-03	1.64E-01	1.10E-02	3.16E-02	2.40E-03	4.00E-04	2.40E-03	6.58E-01	2.81E-01	7.88E-03	Non Res	n	n
552657.22_4172911.6_	552657.22	4172911.6	1.5	5.59E-03	2.60E-03	1.64E-01	1.10E-02	3.16E-02	2.40E-03	4.00E-04	2.40E-03	6.57E-01	2.81E-01	7.86E-03	Block B14	y	n
552677.22_4172911.6_	552677.22	4172911.6	1.5	5.72E-03	2.66E-03	1.68E-01	1.12E-02	3.23E-02	2.45E-03	4.09E-04	2.45E-03	6.72E-01	2.87E-01	8.04E-03	Block B14	y	n
552697.22_4172911.6_	552697.22	4172911.6	1.5	5.83E-03	2.71E-03	1.71E-01	1.15E-02	3.29E-02	2.50E-03	4.17E-04	2.50E-03	6.85E-01	2.93E-01	8.20E-03	Block B14	y	n
552717.22_4172911.6_	552717.22	4172911.6	1.5	5.97E-03	2.77E-03	1.75E-01	1.17E-02	3.37E-02	2.56E-03	4.27E-04	2.56E-03	7.02E-01	3.00E-01	8.40E-03	Non Res	n	n
552737.22_4172911.6_	552737.22	4172911.6	1.5	6.17E-03	2.86E-03	1.81E-01	1.21E-02	3.48E-02	2.64E-03	4.40E-04	2.64E-03	7.24E-01	3.09E-01	8.67E-03	Non Res	n	n
552757.22_4172911.6_	552757.22	4172911.6	1.5	6.46E-03	3.00E-03	1.90E-01	1.27E-02	3.65E-02	2.77E-03	4.62E-04	2.77E-03	7.59E-01	3.24E-01	9.08E-03	Block E4	n	n
552777.22_4172911.6_	552777.22	4172911.6	1.5	6.62E-03	3.07E-03	1.94E-01	1.30E-02	3.73E-02	2.84E-03	4.73E-04	2.84E-03	7.77E-01	3.32E-01	9.30E-03	Block E4	n	n
552797.22_4172911.6_	552797.22	4172911.6	1.5	6.80E-03	3.16E-03	1.99E-01	1.34E-02	3.84E-02	2.91E-03	4.86E-04	2.91E-03	7.98E-01	3.41E-01	9.56E-03	Block E4	n	n
552817.22_4172911.6_	552817.22	4172911.6	1.5	7.19E-03	3.34E-03	2.11E-01	1.41E-02	4.06E-02	3.08E-03	5.13E-04	3.08E-03	8.44E-01	3.61E-01	1.01E-02	Block E4	n	n
552837.22_4172911.6_	552837.22	4172911.6	1.5	7.60E-03	3.53E-03	2.23E-01	1.49E-02	4.29E-02	3.26E-03	5.43E-04	3.26E-03	8.93E-01	3.81E-01	1.07E-02	Non Res	n	n
552857.22_4172911.6_	552857.22	4172911.6	1.5	7.60E-03	3.53E-03	2.23E-01	1.49E-02	4.29E-02	3.26E-03	5.43E-04	3.26E-03	8.93E-01	3.82E-01	1.07E-02	Non Res	n	n
552877.22_4172911.6_	552877.22	4172911.6	1.5	7.03E-03	3.26E-03	2.06E-01	1.38E-02	3.97E-02	3.01E-03	5.02E-04	3.01E-03	8.25E-01	3.53E-01	9.88E-03	Block D1	n	y
552897.22_4172911.6_	552897.22	4172911.6	1.5	6.44E-03	2.99E-03	1.89E-01	1.27E-02	3.63E-02	2.76E-03	4.60E-04	2.76E-03	7.57E-01	3.23E-01	9.05E-03	Block D1	n	y
552917.22_4172911.6_	552917.22	4172911.6	1.5	6.13E-03	2.85E-03	1.80E-01	1.20E-02	3.46E-02	2.63E-03	4.38E-04	2.63E-03	7.20E-01	3.08E-01	8.62E-03	Block D1	n	y
552937.22_4172911.6_	552937.22	4172911.6	1.5	5.91E-03	2.75E-03	1.74E-01	1.16E-02	3.34E-02	2.53E-03	4.22E-04	2.53E-03	6.95E-01	2.97E-01	8.32E-03	Block D1	n	y
552957.22_4172911.6_	552957.22	4172911.6	1.5	5.67E-03	2.63E-03	1.66E-01	1.11E-02	3.20E-02	2.43E-03	4.05E-04	2.43E-03	6.66E-01	2.85E-01	7.98E-03	Block D1	n	y
552977.22_4172911.6_	552977.22	4172911.6	1.5	5.40E-03	2.51E-03	1.58E-01	1.06E-02	3.05E-02	2.31E-03	3.86E-04	2.31E-03	6.34E-01	2.71E-01	7.59E-03	Block D1	n	y
552997.22_4172911.6_	552997.22	4172911.6	1.5	5.11E-03	2.37E-03	1.50E-01	1.00E-02	2.88E-02	2.19E-03	3.65E-04	2.19E-03	6.00E-01	2.57E-01	7.18E-03	Block D1	n	y
553017.22_4172911.6_	553017.22	4172911.6	1.5	5.10E-03	2.37E-03	1.50E-01	1.00E-02	2.88E-02	2.19E-03	3.64E-04	2.19E-03	5.99E-01	2.56E-01	7.17E-03	Block D1	n	y
553037.22_4172911.6_	553037.22	4172911.6	1.5	5.01E-03	2.33E-03	1.47E-01	9.85E-03	2.83E-02	2.15E-03	3.58E-04	2.15E-03	5.89E-01	2.52E-01	7.05E-03	Block D1	n	y
553057.22_4172911.6_	553057.22	4172911.6	1.5	4.52E-03	2.10E-03	1.33E-01	8.88E-03	2.55E-02	1.94E-03	3.23E-04	1.94E-03	5.31E-01	2.27E-01	6.36E-03	Block D1	n	y
553077.22_4172911.6_	553077.22	4172911.6	1.5	4.07E-03	1.89E-03	1.19E-01	8.00E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	4.78E-01	2.04E-01	5.72E-03	Block D1	n	y
553097.22_4172911.6_	553097.22	4172911.6	1.5	3.63E-03	1.68E-03	1.06E-01	7.12E-03	2.05E-02	1.55E-03	2.59E-04	1.55E-03	4.26E-01	1.82E-01	5.10E-03	Block D1	n	y
553117.22_4172911.6_	553117.22	4172911.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.48E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.47E-01	1.91E-01	5.35E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553697.22_4172911.6	553697.22	4172911.6	1.5	1.74E-03	8.08E-04	5.11E-02	3.42E-03	9.83E-03	7.46E-04	1.24E-04	7.46E-04	2.05E-01	8.74E-02	2.45E-03	Non Res	n	n
553717.22_4172911.6	553717.22	4172911.6	1.5	1.72E-03	8.01E-04	5.06E-02	3.39E-03	9.73E-03	7.39E-04	1.23E-04	7.39E-04	2.03E-01	8.66E-02	2.42E-03	Non Res	n	n
553737.22_4172911.6	553737.22	4172911.6	1.5	1.70E-03	7.91E-04	5.00E-02	3.35E-03	9.61E-03	7.30E-04	1.22E-04	7.30E-04	2.00E-01	8.55E-02	2.39E-03	Non Res	n	n
553757.22_4172911.6	553757.22	4172911.6	1.5	1.67E-03	7.76E-04	4.91E-02	3.28E-03	9.44E-03	7.17E-04	1.19E-04	7.17E-04	1.96E-01	8.39E-02	2.35E-03	Non Res	n	n
553777.22_4172911.6	553777.22	4172911.6	1.5	1.65E-03	7.66E-04	4.84E-02	3.24E-03	9.32E-03	7.07E-04	1.18E-04	7.07E-04	1.94E-01	8.29E-02	2.32E-03	Non Res	n	n
553797.22_4172911.6	553797.22	4172911.6	1.5	1.63E-03	7.56E-04	4.78E-02	3.20E-03	9.19E-03	6.98E-04	1.16E-04	6.98E-04	1.91E-01	8.18E-02	2.29E-03	Non Res	n	n
551837.22_4172931.6	551837.22	4172931.6	1.5	5.22E-03	2.42E-03	1.53E-01	1.03E-02	2.95E-02	2.24E-03	3.73E-04	2.24E-03	6.13E-01	2.62E-01	7.34E-03	Non Res	n	n
551857.22_4172931.6	551857.22	4172931.6	1.5	5.36E-03	2.49E-03	1.57E-01	1.05E-02	3.02E-02	2.30E-03	3.83E-04	2.30E-03	6.29E-01	2.69E-01	7.53E-03	Non Res	n	n
551877.22_4172931.6	551877.22	4172931.6	1.5	5.48E-03	2.54E-03	1.61E-01	1.08E-02	3.09E-02	2.35E-03	3.91E-04	2.35E-03	6.43E-01	2.75E-01	7.70E-03	Non Res	n	n
551897.22_4172931.6	551897.22	4172931.6	1.5	5.61E-03	2.60E-03	1.64E-01	1.10E-02	3.16E-02	2.40E-03	4.00E-04	2.40E-03	6.58E-01	2.81E-01	7.88E-03	Non Res	n	n
551917.22_4172931.6	551917.22	4172931.6	1.5	5.72E-03	2.66E-03	1.68E-01	1.12E-02	3.23E-02	2.45E-03	4.09E-04	2.45E-03	6.72E-01	2.87E-01	8.04E-03	Non Res	n	n
551937.22_4172931.6	551937.22	4172931.6	1.5	5.85E-03	2.71E-03	1.72E-01	1.15E-02	3.30E-02	2.51E-03	4.18E-04	2.51E-03	6.87E-01	2.94E-01	8.22E-03	Non Res	n	n
551957.22_4172931.6	551957.22	4172931.6	1.5	6.00E-03	2.79E-03	1.76E-01	1.18E-02	3.39E-02	2.57E-03	4.29E-04	2.57E-03	7.05E-01	3.01E-01	8.44E-03	Non Res	n	n
551977.22_4172931.6	551977.22	4172931.6	1.5	6.19E-03	2.88E-03	1.82E-01	1.22E-02	3.49E-02	2.65E-03	4.42E-04	2.65E-03	7.27E-01	3.11E-01	8.71E-03	Non Res	n	n
551997.22_4172931.6	551997.22	4172931.6	1.5	6.41E-03	2.98E-03	1.88E-01	1.26E-02	3.62E-02	2.75E-03	4.58E-04	2.75E-03	7.53E-01	3.22E-01	9.01E-03	Non Res	n	n
552017.22_4172931.6	552017.22	4172931.6	1.5	6.58E-03	3.06E-03	1.93E-01	1.29E-02	3.72E-02	2.82E-03	4.70E-04	2.82E-03	7.73E-01	3.31E-01	9.26E-03	Non Res	n	n
552037.22_4172931.6	552037.22	4172931.6	1.5	6.73E-03	3.12E-03	1.97E-01	1.32E-02	3.80E-02	2.88E-03	4.81E-04	2.88E-03	7.91E-01	3.38E-01	9.46E-03	Non Res	n	n
552057.22_4172931.6	552057.22	4172931.6	1.5	6.96E-03	3.23E-03	2.04E-01	1.37E-02	3.93E-02	2.98E-03	4.97E-04	2.98E-03	8.18E-01	3.50E-01	9.79E-03	Off-site Wo	n	n
552077.22_4172931.6	552077.22	4172931.6	1.5	7.26E-03	3.37E-03	2.13E-01	1.43E-02	4.10E-02	3.11E-03	5.18E-04	3.11E-03	8.53E-01	3.64E-01	1.02E-02	Off-site Wo	n	n
552097.22_4172931.6	552097.22	4172931.6	1.5	7.71E-03	3.58E-03	2.26E-01	1.51E-02	4.35E-02	3.30E-03	5.51E-04	3.30E-03	9.06E-01	3.87E-01	1.08E-02	Off-site Wo	n	n
552117.22_4172931.6	552117.22	4172931.6	1.5	8.36E-03	3.88E-03	2.45E-01	1.64E-02	4.72E-02	3.58E-03	5.97E-04	3.58E-03	9.82E-01	4.20E-01	1.18E-02	Off-site Wo	n	n
552137.22_4172931.6	552137.22	4172931.6	1.5	9.38E-03	4.36E-03	2.75E-01	1.84E-02	5.29E-02	4.02E-03	6.70E-04	4.02E-03	1.10E+00	4.71E-01	1.32E-02	Non Res	n	n
552157.22_4172931.6	552157.22	4172931.6	1.5	9.82E-03	4.56E-03	2.88E-01	1.93E-02	5.54E-02	4.21E-03	7.01E-04	4.21E-03	1.15E+00	4.93E-01	1.38E-02	Non Res	n	n
552177.22_4172931.6	552177.22	4172931.6	1.5	9.44E-03	4.38E-03	2.77E-01	1.86E-02	5.33E-02	4.05E-03	6.75E-04	4.05E-03	1.11E+00	4.74E-01	1.33E-02	Non Res	n	n
552197.22_4172931.6	552197.22	4172931.6	1.5	8.92E-03	4.14E-03	2.62E-01	1.75E-02	5.03E-02	3.82E-03	6.37E-04	3.82E-03	1.05E+00	4.48E-01	1.25E-02	Block B6	y	n
552217.22_4172931.6	552217.22	4172931.6	1.5	7.97E-03	3.70E-03	2.34E-01	1.56E-02	4.50E-02	3.41E-03	5.69E-04	3.41E-03	9.36E-01	4.00E-01	1.12E-02	Block B6	y	n
552237.22_4172931.6	552237.22	4172931.6	1.5	7.16E-03	3.32E-03	2.10E-01	1.41E-02	4.04E-02	3.07E-03	5.11E-04	3.07E-03	8.40E-01	3.59E-01	1.01E-02	Block B6	y	n
552257.22_4172931.6	552257.22	4172931.6	1.5	6.98E-03	3.24E-03	2.05E-01	1.37E-02	3.94E-02	2.99E-03	4.98E-04	2.99E-03	8.20E-01	3.50E-01	9.81E-03	Block B6	y	n
552277.22_4172931.6	552277.22	4172931.6	1.5	6.80E-03	3.16E-03	1.99E-01	1.34E-02	3.84E-02	2.91E-03	4.86E-04	2.91E-03	7.98E-01	3.41E-01	9.56E-03	Non Res	n	n
552297.22_4172931.6	552297.22	4172931.6	1.5	6.61E-03	3.07E-03	1.94E-01	1.30E-02	3.73E-02	2.83E-03	4.72E-04	2.83E-03	7.77E-01	3.32E-01	9.30E-03	Non Res	n	n
552317.22_4172931.6	552317.22	4172931.6	1.5	6.43E-03	2.99E-03	1.89E-01	1.26E-02	3.63E-02	2.76E-03	4.60E-04	2.76E-03	7.56E-01	3.23E-01	9.04E-03	Non Res	n	n
552337.22_4172931.6	552337.22	4172931.6	1.5	6.35E-03	2.95E-03	1.86E-01	1.25E-02	3.58E-02	2.72E-03	4.54E-04	2.72E-03	7.46E-01	3.19E-01	8.93E-03	Non Res	n	n
552357.22_4172931.6	552357.22	4172931.6	1.5	6.22E-03	2.89E-03	1.82E-01	1.22E-02	3.51E-02	2.66E-03	4.44E-04	2.66E-03	7.30E-01	3.12E-01	8.74E-03	Non Res	n	n
552377.22_4172931.6	552377.22	4172931.6	1.5	6.13E-03	2.85E-03	1.80E-01	1.20E-02	3.46E-02	2.63E-03	4.38E-04	2.63E-03	7.20E-01	3.08E-01	8.62E-03	Non Res	n	n
552397.22_4172931.6	552397.22	4172931.6	1.5	6.06E-03	2.81E-03	1.78E-01	1.19E-02	3.42E-02	2.60E-03	4.33E-04	2.60E-03	7.12E-01	3.04E-01	8.52E-03	Block B7	y	n
552417.22_4172931.6	552417.22	4172931.6	1.5	6.00E-03	2.78E-03	1.76E-01	1.18E-02	3.38E-02	2.57E-03	4.28E-04	2.57E-03	7.05E-01	3.01E-01	8.43E-03	Block B7	y	n
552437.22_4172931.6	552437.22	4172931.6	1.5	6.11E-03	2.84E-03	1.79E-01	1.20E-02	3.45E-02	2.62E-03	4.36E-04	2.62E-03	7.18E-01	3.07E-01	8.59E-03	Block B7	y	n
552457.22_4172931.6	552457.22	4172931.6	1.5	6.18E-03	2.87E-03	1.81E-01	1.21E-02	3.48E-02	2.65E-03	4.41E-04	2.65E-03	7.25E-01	3.10E-01	8.68E-03	Block B7	y	n
552477.22_4172931.6	552477.22	4172931.6	1.5	6.22E-03	2.89E-03	1.82E-01	1.22E-02	3.51E-02	2.67E-03	4.44E-04	2.67E-03	7.30E-01	3.12E-01	8.74E-03	Block B7	y	n
552497.22_4172931.6	552497.22	4172931.6	1.5	6.20E-03	2.88E-03	1.82E-01	1.22E-02	3.50E-02	2.66E-03	4.43E-04	2.66E-03	7.28E-01	3.11E-01	8.71E-03	Block B7	y	n
552517.22_4172931.6	552517.22	4172931.6	1.5	6.19E-03	2.88E-03	1.82E-01	1.22E-02	3.50E-02	2.65E-03	4.42E-04	2.65E-03	7.28E-01	3.11E-01	8.71E-03	Block B7	y	n
552537.22_4172931.6	552537.22	4172931.6	1.5	6.26E-03	2.91E-03	1.84E-01	1.23E-02	3.53E-02	2.68E-03	4.47E-04	2.68E-03	7.36E-01	3.14E-01	8.80E-03	Block B7	y	n
552557.22_4172931.6	552557.22	4172931.6	1.5	6.35E-03	2.95E-03	1.86E-01	1.25E-02	3.58E-02	2.72E-03	4.53E-04	2.72E-03	7.45E-01	3.19E-01	8.92E-03	Block B7	y	n
552577.22_4172931.6	552577.22	4172931.6	1.5	6.40E-03	2.97E-03	1.88E-01	1.26E-02	3.61E-02	2.74E-03	4.57E-04	2.74E-03	7.52E-01	3.21E-01	9.00E-03	Non Res	n	n
552597.22_4172931.6	552597.22	4172931.6	1.5	6.41E-03	2.98E-03	1.88E-01	1.26E-02	3.62E-02	2.75E-03	4.58E-04	2.75E-03	7.53E-01	3.22E-01	9.01E-03	Block B8	y	n
552617.22_4172931.6	552617.22	4172931.6	1.5	6.37E-03	2.96E-03	1.87E-01	1.25E-02	3.59E-02	2.73E-03	4.55E-04	2.73E-03	7.48E-01	3.20E-01	8.95E-03	Block B8	y	n
552637.22_4172931.6	552637.22	4172931.6	1.5	6.22E-03	2.89E-03	1.83E-01	1.22E-02	3.51E-02	2.67E-03	4.44E-04	2.67E-03	7.31E-01	3.12E-01	8.75E-03	Non Res	n	n
552657.22_4172931.6	552657.22	4172931.6	1.5	6.05E-03	2.81E-03	1.77E-01	1.19E-02	3.41E-02	2.59E-03	4.32E-04	2.59E-03	7.10E-01	3.04E-01	8.50E-03	Block B14	y	n
552677.22_4172931.6	552677.22	4172931.6	1.5	5.86E-03	2.72E-03	1.72E-01	1.15E-02	3.31E-02	2.51E-03	4.19E-04	2.51E-03	6.88E-01	2.94E-01	8.24E-03	Block B14	y	n
552697.22_4172931.6	552697.22	4172931.6	1.5	6.01E-03	2.79E-03	1.76E-01	1.18E-02	3.39E-02	2.58E-03	4.30E-04	2.58E-03	7.06E-01	3.02E-01	8.46E-03	Block B14	y	n
552717.22_4172931.6	552717.22	4172931.6	1.5	6.18E-03	2.87E-03	1.81E-01	1.21E-02	3.49E-02	2.65E-03	4.42E-04	2.65E-03	7.26E-01	3.10E-01	8.69E-03	Non Res	n	n
552737.22_4172931.6	552737.22	4172931.6	1.5	6.38E-03	2.96E-03	1.87E-01	1.25E-02	3.60E-02	2.73E-03	4.55E-04	2.73E-03	7.49E-01	3.20E-01	8.96E-03	Non Res	n	n
552757.22_4172931.6	552757.22	4172931.6	1.5	6.56E-03	3.05E-03	1.93E-01	1.29E-02	3.70E-02	2.81E-03	4.69E-04	2.81E-03	7.71E-01	3.29E-01	9.23E-03	Block E4	n	n
552777.22_4172931.6	552777.22	4172931.6	1.5	6.72E-03	3.12E-03	1.97E-01	1.32E-02	3.79E-02	2.88E-03	4.80E-04	2.88E-03	7.89E-01	3.37E-01	9.44E-03	Block E4	n	n
552797.22_4172931.6	552797.22	4172931.6	1.5	7.01E-03	3.26E-03	2.06E-01	1.38E-02	3.96E-02	3.00E-03	5.01E-04	3.00E-03	8.24E-01	3.52E-01	9.86E-03	Block E4	n	n
552817.22_4172931.6	552817.22	4172931.6	1.5	7.62E-03	3.54E-03	2.23E-01	1.50E-02	4.30E-02	3.26E-03	5.44E-04	3.26E-03	8.95E-01	3.82E-01	1.07E-02	Block E4	n	n
552837.22_4172931.6	552837.22	4172931.6	1.5	8.13E-03	3.77E-03	2.38E-01	1.60E-02	4.59E-02	3.48E-03	5.81E-04	3.48E-03	9.55E-01	4.08E-01	1.14E-02	Non Res	n	n
552857.22_4172931.6	552857.22	4172931.6	1.5	7.92E-03	3.68E-03	2.32E-01	1.56E-02	4.47E-02	3.39E-03	5.66E-04	3.39E-03	9.30E-01	3.98E-01	1.11E-02	Non Res	n	n
552877.22_4172931.6	552877.22	4172931.6	1.5	7.19E-03	3.34E-03	2.11E-01	1.41E-02	4.06E-02	3.08E-03	5.13E-04	3.08E-03	8.44E-01	3.61E-01	1.01E-02	Non Res	n	n
552897.22_4172931.6	552897.22	4172931.6	1.5	6.46E-03	3.00E-03	1.89E-01	1.27E-02	3.64E-02	2.77E-03	4.61E-04	2.77E-03	7.59E-01	3.24E-01	9.08E-03	Non Res	n	n
552917.22_4172931.6	552917.22	4172931.6	1.5	6.12E-03	2.84E-03	1.80E-01	1.20E-02	3.46E-02	2.62E-03	4.37E-04	2.62E-03	7.19E-01	3.07E-01	8.61E-03	Non Res	n	n
552937.22_4172931.6	552937.22	4172931.6	1.5	5.98E-03	2.78E-03	1.75E-01	1.17E-02	3.38E-02	2.56E-03	4.27E-04	2.56E-03	7.03E-01	3.00E-01	8.41E-03	Non Res	n	n
552957.22_4172931.6	552957.22	4172931.6	1.5	5.85E-03	2.72E-03	1.72E-01	1.15E-02	3.30E-02	2.51E-03	4.18E-04	2.51E-03	6.87E-01	2.94E-01	8.22E-03	Non Res	n	n
552977.22_4172931.6	552977.22	4172931.6	1.5	5.63E-03	2.61E-03	1.65E-01	1.11E-02	3.17E-02	2.41E-03	4.02E-04	2.41E-03	6.61E-01	2.82E-01	7.91E-03	Non Res	n	n
552997.22_4172931.6	552997.22	4172931.6	1.5	5.35E-03	2.48E-03	1.57E-01	1.05E-02	3.02E-02	2.29E-03	3.82E-04	2.29E-03	6.28E-01	2.68E-01	7.52E-03	Block D1	n	y
553017.22_4172931.6	553017.22	4172931.6	1.5	5.12E-03	2.38E-03	1.50E-01	1.01E-02	2.89E-02	2.20E-03	3.66E-04	2.20E-03	6.02E-01	2.57E-01	7.20E-03	Block D1	n	y
553037.22_4172931.6	553037.22	4172931.6	1.5	5.06E-03	2.35E-03	1.48E-01	9.94E-03	2.86E-02	2.17E-03	3.61E-04	2.17E-03	5.94E-01	2.54E-01	7.11E-03	Block D1	n	y
553057.22_4172931.6	553057.22	4172931.6	1.5	4.92E-03	2.29E-03	1.44E-01	9.67E-03	2.78E-02	2.11E-03	3.52E-04	2.11E-03	5.78E-01	2.47E-01	6.92E-03	Block D1	n	y
553077.22_4172931.6	553077.22	4172931.6	1.5	4.52E-03	2.10E-03	1.33E-01	8.87E-03	2.55E-02	1.94E-03	3.23E-04	1.94E-03	5.30E-01	2.27E-01	6.35E-03	Block D1	n	y
553097.22_4172931.6	553097.22	4172931.6	1.5	3.77E-03	1.75E-03	1.11E-01	7.41E-03	2.13E-02	1.62E-03	2.69E-04	1.62E-03	4.43E-01	1.89E-01	5.30E-03	Block D1	n	y
553117.22_4172931.6	553117.22	4172931.6	1.5	3.87E-03	1.79E-03	1.13E-01	7.59E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.54E-01	1.94E-01	5.43E-03	Block D1	n	y
553137.22_4172931.6	553137.22	4172931.6	1.5	3.79E-03	1.76E-03	1.11E-01	7.45E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	4.46E-01	1.90E-01	5.33E-03	Block D1	n	y
553157.22_4172931.6	553157.22	4172931.6	1.5	3.74E-03	1.73E-03	1.10E-01	7.34E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.39E-01	1.88E-01	5.25E-03	Block D1	n	y
553177.22_4172931.6	553177.22	4172931.6	1.5	3.73E-03	1.73E-03	1.09E-01	7.33E-03	2.11E-02	1.60E-03	2.66E-04	1.60E-03	4.38E-01	1.87E-01	5.24E-03	Block D1	n	y
553197.22_4172931.6	553197.22	4172931.6	1.5	3.74E-03	1.73E-03	1.10E-01	7.34E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.39E-01	1.88E-01	5.25E-03	Block D1	n	y
553217.22_4172931.6	553217.22	4172931.6	1.5	3.58E-03	1.66E-03	1.05E-01	7.03E-03	2.02E-02	1.53E-03	2.56E-04	1.53E-03	4.21E-01	1.80E-01	5.03E-03	Block D1	n	y
553237.22_4172931.6	553237.22	4172931.6	1.5	3.26E-03	1.51E-03	9.57E-02	6.40E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.83E-01	1.64E-01	4.58E-03	Block D1	n	y
553257.22_4172931.6	553257.22	4172931.6	1.5	2.91E-03	1.35E-03	8.52E-02	5.71E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.41E-01	1.46E-01	4.08E-03	Block D1	n	y
553277.22_4172931.6	553277.22	4172931.6	1.5	2.77E-03	1.28E-03	8.12E-02	5.43E-03	1.56E-02	1.19E-03	1.98E-04	1.19E-03	3.25E-01	1.39E-01	3.89E-03	Block D1	n	y
553297.22_4172931.6	553297.22	4172931.6	1.5	2.70E-03	1.25E-03	7.92E-02	5.30E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	3.17E-01	1.36E-01	3.80E-03	Block D1	n	y
553317.22_4172931.6	553317.22	4172931.6	1.5	2.61E-03	1.21E-03	7.65E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.67E-03	Block D1	n	y
553337.22_4172931.6	553337.22	4172931.6	1.5	2.67E-03	1.24E-03	7.83E-02	5.25E-03	1.51E-02	1.14E-03	1.91E-04	1.14E-03	3.14E-01	1.34E-01	3.75E-03	Non Res	n	n
553357.22_4172931.6	553357.22	4172931.6	1.5	2.57E-03	1.19E-03	7.55E-02	5.05E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.02E-01	1.29E-01	3.62E-03	Non Res	n	n
553377.22_4172931.6	553377.22	4172931.6	1.5	2.47E-03	1.15E-03	7.25E-02	4.86E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.90E-01	1.24E-01	3.48E-03	Non Res	n	n
553397.22_4172931.6	553397.22	4172931.6	1.5	2.44E-03	1.13E-03	7.16E-02	4.80E-03	1.38E-02	1.05E-03	1.74E-04	1.05E-03	2.87E-01	1.23E-01	3.43E-03	Non Res	n	n
553417.22_4172931.6	553417.22	4172931.6	1.5	2.44E-03	1.13E-03	7.15E-02	4.79E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	2.86E-01	1.22E-01	3.43E-03	Non Res	n	n
553437.22_4172931.6	553437.22	4172931.6	1.5	2.47E-03	1.15E-03	7.26E-02	4.86E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.48E-03	Non Res	n	n
553457.22_4172931.6	553457.22	4172931.6	1.5	2.47E-03	1.15E-03	7.26E-02	4.86E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.48E-03	Non Res	n	n
553477.22_4172931.6	553477.22	4172931.6	1.5	2.38E-03	1.11E-03	6.99E-02	4.68E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	2.80E-01	1.20E-01	3.35E-03	Non Res	n	n
553497.22_4172931.6	553497.22	4172931.6	1.5	2.21E-03	1.03E-03	6.49E-02	4.35E-03	1.25E-02	9.48E-04	1.58E-04	9.48E-04	2.60E-01	1.11E-01	3.11E-03	Non Res	n	n
553517.22_4172931.6	553517.22	4172931.6	1.5	2.11E-03	9.79E-04	6.19E-02	4.14E-03	1.19E-02	9.04E-04	1.51E-04	9.04E-04	2.48E-01	1.06E-01	2.96E-03	Non Res	n	n
553537.22_4172931.6	553537.22	4172931.6	1.5	2.03E-03	9.44E-04	5.97E-02	3.99E-03	1.15E-02	8.71E-04	1.45E-04	8.71E-04	2.39E-01	1.02E-01	2.86E-03	Non Res	n	n
553557.22_4172931.6	553557.22	4172931.6	1.5	1.96E-03	9.10E-04	5.75E-02	3.85E-03	1.11E-02	8.40E-04	1.40E-04	8.40E-04	2.30E-01	9.84E-02	2.76E-03	Non Res	n	n
553577.22_4172931.6	553577.22	4172931.6	1.5	1.92E-03	8.94E-04	5.65E-02	3.78E-03	1.09E-02	8.25E-04	1.37E-04	8.25E-04	2.26E-01	9.66E-02	2.71E-03	Non Res	n	n
553597.22_4172931.6	553597.22	4172931.6	1.5	1.90E-03	8.81E-04	5.57E-02	3.73E-03	1.07E-02	8.13E-04	1.36E-04	8.13E-04	2.23E-01	9.53E-02	2.67E-03	Non Res	n	n
553617.22_4172931.6	553617.22	4172931.6	1.5	1.86E-03	8.61E-04	5.44E-02	3.64E-03	1.05E-02	7.95E-04	1.33E-04	7.95E-04	2.18E-01	9.31E-02	2.61E-03	Non Res	n	n
553637.22_4172931.6	553637.22	4172931.6	1.5	1.85E-03	8.57E-04	5.42E-02	3.63E-03	1.04E-02	7.91E-04	1.32E-04	7.91E-04	2.17E-01	9.27E-02	2.60E-03	Non Res	n	n
553657.22_4172931.6	553657.22	4172931.6	1.5	1.83E-03	8.52E-04	5.38E-02	3.60E-03	1.04E-02	7.86E-04	1.31E-04	7.86E-04	2.15E-01	9.21E-02	2.58E-03	Non Res	n	n
553677.22_4172931.6	553677.22	4172931.6	1.5	1.80E-03	8.37E-04	5.29E-02	3.54E-03	1.02E-02	7.73E-04	1.29E-04	7.73E-04	2.12E-01	9.05E-02	2.53E-03	Non Res	n	n
553697.22_4172931.6	553697.22	4172931.6	1.5	1.78E-03	8.27E-04	5.22E-02	3.50E-03	1.00E-02	7.63E-04	1.27E-04	7.63E-04	2.09E-01	8.94E-02	2.50E-03	Non Res	n	n
553717.22_4172931.6	553717.22	4172931.6	1.5	1.76E-03	8.17E-04	5.16E-02	3.46E-03	9.93E-03	7.54E-04	1.26E-04	7.54E-04	2.07E-01	8.83E-02	2.47E-03	Non Res	n	n
553737.22_4172931.6	553737.22	4172931.6	1.5	1.72E-03	7.99E-04	5.05E-02	3.38E-03	9.71E-03	7.37E-04	1.23E-04	7.37E-04	2.02E-01	8.64E-02	2.42E-03	Non Res	n	n
553757.22_4172931.6	553757.22	4172931.6	1.5	1.69E-03	7.87E-04	4.97E-02	3.33E-03	9.56E-03	7.26E-04	1.21E-04	7.26E-04	1.99E-01	8.51E-02	2.38E-03	Non Res	n	n
553777.22_4172931.6	553777.22	4172931.6	1.5	1.67E-03	7.77E-04	4.91E-02	3.29E-03	9.44E-03	7.17E-04	1.20E-04	7.17E-04	1.97E-01	8.40E-02	2.35E-03	Non Res	n	n
553797.22_4172931.6	553797.22	4172931.6	1.5	1.64E-03	7.63E-04	4.82E-02	3.23E-03	9.28E-03	7.05E-04	1.17E-04	7.05E-04	1.93E-01	8.25E-02	2.31E-03	Non Res	n	n
551837.22_4172951.6	551837.22	4172951.6	1.5	5.12E-03	2.37E-03	1.50E-01	1.00E-02	2.89E-02	2.19E-03	3.65E-04	2.19E-03	6.01E-01	2.57E-01	7.19E-03	Non Res	n	n
551857.22_4172951.6	551857.22	4172951.6	1.5	5.25E-03	2.44E-03	1.54E-01	1.03E-02	2.97E-02	2.25E-03	3.75E-04	2.25E-03	6.17E-01	2.64E-01	7.39E-03	Non Res	n	n
551877.22_4172951.6	551877.22	4172951.6	1.5	5.43E-03	2.52E-03	1.59E-01	1.07E-02	3.06E-02	2.33E-03	3.88E-04	2.33E-03	6.37E-01	2.72E-01	7.63E-03	Non Res	n	n
551897.22_4172951.6	551897.22	4172951.6	1.5	5.57E-03	2.58E-03	1.63E-01	1.09E-02	3.14E-02	2.39E-03	3.98E-04	2.39

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552457.22_4172951.6	552457.22	4172951.6	1.5	6.32E-03	2.93E-03	1.85E-01	1.24E-02	3.56E-02	2.71E-03	4.51E-04	2.71E-03	7.42E-01	3.17E-01	8.88E-03	Block B4	y	n
552477.22_4172951.6	552477.22	4172951.6	1.5	6.43E-03	2.98E-03	1.89E-01	1.26E-02	3.63E-02	2.75E-03	4.59E-04	2.75E-03	7.55E-01	3.23E-01	9.04E-03	Block B4	y	n
552497.22_4172951.6	552497.22	4172951.6	1.5	6.49E-03	3.01E-03	1.90E-01	1.27E-02	3.66E-02	2.78E-03	4.63E-04	2.78E-03	7.62E-01	3.26E-01	9.12E-03	Block B4	y	n
552517.22_4172951.6	552517.22	4172951.6	1.5	6.53E-03	3.03E-03	1.92E-01	1.28E-02	3.69E-02	2.80E-03	4.67E-04	2.80E-03	7.67E-01	3.28E-01	9.19E-03	Block B4	y	n
552537.22_4172951.6	552537.22	4172951.6	1.5	6.53E-03	3.03E-03	1.91E-01	1.28E-02	3.68E-02	2.80E-03	4.66E-04	2.80E-03	7.66E-01	3.28E-01	9.17E-03	Block B4	y	n
552557.22_4172951.6	552557.22	4172951.6	1.5	6.46E-03	3.00E-03	1.90E-01	1.27E-02	3.65E-02	2.77E-03	4.61E-04	2.77E-03	7.59E-01	3.24E-01	9.08E-03	Block B4	y	n
552577.22_4172951.6	552577.22	4172951.6	1.5	6.62E-03	3.07E-03	1.94E-01	1.30E-02	3.74E-02	2.84E-03	4.73E-04	2.84E-03	7.78E-01	3.32E-01	9.31E-03	Non Res	n	n
552597.22_4172951.6	552597.22	4172951.6	1.5	6.68E-03	3.10E-03	1.96E-01	1.31E-02	3.77E-02	2.86E-03	4.77E-04	2.86E-03	7.85E-01	3.36E-01	9.40E-03	Block B5	y	n
552617.22_4172951.6	552617.22	4172951.6	1.5	6.73E-03	3.12E-03	1.97E-01	1.32E-02	3.80E-02	2.88E-03	4.80E-04	2.88E-03	7.90E-01	3.38E-01	9.46E-03	Block B5	y	n
552637.22_4172951.6	552637.22	4172951.6	1.5	6.70E-03	3.11E-03	1.97E-01	1.32E-02	3.78E-02	2.87E-03	4.79E-04	2.87E-03	7.87E-01	3.36E-01	9.42E-03	Non Res	n	n
552657.22_4172951.6	552657.22	4172951.6	1.5	6.69E-03	3.11E-03	1.96E-01	1.31E-02	3.78E-02	2.87E-03	4.78E-04	2.87E-03	7.86E-01	3.36E-01	9.41E-03	Block B14	y	n
552677.22_4172951.6	552677.22	4172951.6	1.5	6.58E-03	3.06E-03	1.93E-01	1.29E-02	3.71E-02	2.82E-03	4.70E-04	2.82E-03	7.73E-01	3.30E-01	9.25E-03	Block B14	y	n
552697.22_4172951.6	552697.22	4172951.6	1.5	6.30E-03	2.92E-03	1.85E-01	1.24E-02	3.55E-02	2.70E-03	4.50E-04	2.70E-03	7.40E-01	3.16E-01	8.85E-03	Block B14	y	n
552717.22_4172951.6	552717.22	4172951.6	1.5	6.32E-03	2.94E-03	1.86E-01	1.24E-02	3.57E-02	2.71E-03	4.52E-04	2.71E-03	7.43E-01	3.17E-01	8.89E-03	Non Res	n	n
552737.22_4172951.6	552737.22	4172951.6	1.5	6.50E-03	3.02E-03	1.91E-01	1.28E-02	3.67E-02	2.78E-03	4.64E-04	2.78E-03	7.63E-01	3.26E-01	9.13E-03	Non Res	n	n
552757.22_4172951.6	552757.22	4172951.6	1.5	6.79E-03	3.15E-03	1.99E-01	1.33E-02	3.83E-02	2.91E-03	4.85E-04	2.91E-03	7.98E-01	3.41E-01	9.55E-03	Block E4	n	n
552777.22_4172951.6	552777.22	4172951.6	1.5	6.92E-03	3.21E-03	2.03E-01	1.36E-02	3.91E-02	2.97E-03	4.94E-04	2.97E-03	8.13E-01	3.47E-01	9.73E-03	Block E4	n	n
552797.22_4172951.6	552797.22	4172951.6	1.5	7.17E-03	3.33E-03	2.10E-01	1.41E-02	4.05E-02	3.07E-03	5.12E-04	3.07E-03	8.42E-01	3.60E-01	1.01E-02	Block E4	n	n
552817.22_4172951.6	552817.22	4172951.6	1.5	7.86E-03	3.65E-03	2.31E-01	1.54E-02	4.43E-02	3.37E-03	5.61E-04	3.37E-03	9.23E-01	3.94E-01	1.10E-02	Block E4	n	n
552837.22_4172951.6	552837.22	4172951.6	1.5	8.31E-03	3.86E-03	2.44E-01	1.63E-02	4.69E-02	3.56E-03	5.93E-04	3.56E-03	9.76E-01	4.17E-01	1.17E-02	Non Res	n	n
552857.22_4172951.6	552857.22	4172951.6	1.5	8.02E-03	3.72E-03	2.35E-01	1.58E-02	4.52E-02	3.44E-03	5.73E-04	3.44E-03	9.42E-01	4.03E-01	1.13E-02	Non Res	n	n
552877.22_4172951.6	552877.22	4172951.6	1.5	7.29E-03	3.38E-03	2.14E-01	1.43E-02	4.11E-02	3.12E-03	5.20E-04	3.12E-03	8.56E-01	3.66E-01	1.02E-02	Non Res	n	n
552897.22_4172951.6	552897.22	4172951.6	1.5	6.56E-03	3.05E-03	1.92E-01	1.29E-02	3.70E-02	2.81E-03	4.68E-04	2.81E-03	7.70E-01	3.29E-01	9.22E-03	Non Res	n	n
552917.22_4172951.6	552917.22	4172951.6	1.5	6.11E-03	2.84E-03	1.79E-01	1.20E-02	3.45E-02	2.62E-03	4.37E-04	2.62E-03	7.18E-01	3.07E-01	8.60E-03	Non Res	n	n
552937.22_4172951.6	552937.22	4172951.6	1.5	6.05E-03	2.81E-03	1.78E-01	1.19E-02	3.41E-02	2.59E-03	4.32E-04	2.59E-03	7.11E-01	3.04E-01	8.51E-03	Non Res	n	n
552957.22_4172951.6	552957.22	4172951.6	1.5	5.97E-03	2.77E-03	1.75E-01	1.17E-02	3.37E-02	2.56E-03	4.27E-04	2.56E-03	7.02E-01	3.00E-01	8.40E-03	Non Res	n	n
552977.22_4172951.6	552977.22	4172951.6	1.5	5.79E-03	2.69E-03	1.70E-01	1.14E-02	3.27E-02	2.48E-03	4.14E-04	2.48E-03	6.80E-01	2.91E-01	8.14E-03	Non Res	n	n
552997.22_4172951.6	552997.22	4172951.6	1.5	5.60E-03	2.60E-03	1.64E-01	1.10E-02	3.16E-02	2.40E-03	4.00E-04	2.40E-03	6.58E-01	2.81E-01	7.87E-03	Block D1	n	y
553017.22_4172951.6	553017.22	4172951.6	1.5	5.21E-03	2.42E-03	1.53E-01	1.02E-02	2.94E-02	2.23E-03	3.72E-04	2.23E-03	6.11E-01	2.61E-01	7.32E-03	Block D1	n	y
553037.22_4172951.6	553037.22	4172951.6	1.5	5.12E-03	2.38E-03	1.50E-01	1.01E-02	2.89E-02	2.20E-03	3.66E-04	2.20E-03	6.02E-01	2.57E-01	7.20E-03	Block D1	n	y
553057.22_4172951.6	553057.22	4172951.6	1.5	4.99E-03	2.32E-03	1.46E-01	9.81E-03	2.82E-02	2.14E-03	3.57E-04	2.14E-03	5.86E-01	2.51E-01	7.02E-03	Block D1	n	y
553077.22_4172951.6	553077.22	4172951.6	1.5	4.79E-03	2.22E-03	1.41E-01	9.41E-03	2.70E-02	2.05E-03	3.42E-04	2.05E-03	5.63E-01	2.41E-01	6.74E-03	Block D1	n	y
553097.22_4172951.6	553097.22	4172951.6	1.5	4.21E-03	1.95E-03	1.23E-01	8.26E-03	2.37E-02	1.80E-03	3.00E-04	1.80E-03	4.94E-01	2.11E-01	5.91E-03	Block D1	n	y
553117.22_4172951.6	553117.22	4172951.6	1.5	3.93E-03	1.83E-03	1.15E-01	7.73E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.62E-01	1.97E-01	5.53E-03	Block D1	n	y
553137.22_4172951.6	553137.22	4172951.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.23E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.32E-01	1.85E-01	5.18E-03	Block D1	n	y
553157.22_4172951.6	553157.22	4172951.6	1.5	3.74E-03	1.74E-03	1.10E-01	7.35E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.39E-01	1.88E-01	5.26E-03	Block D1	n	y
553177.22_4172951.6	553177.22	4172951.6	1.5	3.58E-03	1.66E-03	1.05E-01	7.02E-03	2.02E-02	1.53E-03	2.55E-04	1.53E-03	4.20E-01	1.79E-01	5.03E-03	Block D1	n	y
553197.22_4172951.6	553197.22	4172951.6	1.5	3.78E-03	1.75E-03	1.11E-01	7.42E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	4.44E-01	1.90E-01	5.31E-03	Block D1	n	y
553217.22_4172951.6	553217.22	4172951.6	1.5	3.67E-03	1.70E-03	1.08E-01	7.20E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.16E-03	Block D1	n	y
553237.22_4172951.6	553237.22	4172951.6	1.5	3.34E-03	1.55E-03	9.79E-02	6.55E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.92E-01	1.67E-01	4.69E-03	Block D1	n	y
553257.22_4172951.6	553257.22	4172951.6	1.5	3.03E-03	1.41E-03	8.89E-02	5.95E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.56E-01	1.52E-01	4.26E-03	Block D1	n	y
553277.22_4172951.6	553277.22	4172951.6	1.5	2.94E-03	1.37E-03	8.64E-02	5.78E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.46E-01	1.48E-01	4.14E-03	Block D1	n	y
553297.22_4172951.6	553297.22	4172951.6	1.5	2.87E-03	1.33E-03	8.42E-02	5.64E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.37E-01	1.44E-01	4.03E-03	Block D1	n	y
553317.22_4172951.6	553317.22	4172951.6	1.5	2.71E-03	1.26E-03	7.95E-02	5.32E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	3.18E-01	1.36E-01	3.81E-03	Block D1	n	y
553337.22_4172951.6	553337.22	4172951.6	1.5	2.69E-03	1.25E-03	7.88E-02	5.28E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	3.15E-01	1.35E-01	3.78E-03	Non Res	n	n
553357.22_4172951.6	553357.22	4172951.6	1.5	2.60E-03	1.21E-03	7.64E-02	5.11E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.66E-03	Non Res	n	n
553377.22_4172951.6	553377.22	4172951.6	1.5	2.51E-03	1.17E-03	7.37E-02	4.94E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.95E-01	1.26E-01	3.53E-03	Non Res	n	n
553397.22_4172951.6	553397.22	4172951.6	1.5	2.46E-03	1.14E-03	7.22E-02	4.83E-03	1.39E-02	1.05E-03	1.76E-04	1.05E-03	2.89E-01	1.24E-01	3.46E-03	Non Res	n	n
553417.22_4172951.6	553417.22	4172951.6	1.5	2.48E-03	1.15E-03	7.27E-02	4.86E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.48E-03	Non Res	n	n
553437.22_4172951.6	553437.22	4172951.6	1.5	2.53E-03	1.17E-03	7.42E-02	4.97E-03	1.43E-02	1.08E-03	1.81E-04	1.08E-03	2.97E-01	1.27E-01	3.55E-03	Non Res	n	n
553457.22_4172951.6	553457.22	4172951.6	1.5	2.52E-03	1.17E-03	7.39E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.26E-01	3.54E-03	Non Res	n	n
553477.22_4172951.6	553477.22	4172951.6	1.5	2.41E-03	1.12E-03	7.07E-02	4.74E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.83E-01	1.21E-01	3.39E-03	Non Res	n	n
553497.22_4172951.6	553497.22	4172951.6	1.5	2.23E-03	1.04E-03	6.56E-02	4.39E-03	1.26E-02	9.58E-04	1.60E-04	9.58E-04	2.62E-01	1.12E-01	3.14E-03	Non Res	n	n
553517.22_4172951.6	553517.22	4172951.6	1.5	2.10E-03	9.77E-04	6.17E-02	4.13E-03	1.19E-02	9.02E-04	1.50E-04	9.02E-04	2.47E-01	1.06E-01	2.96E-03	Non Res	n	n
553537.22_4172951.6	553537.22	4172951.6	1.5	2.04E-03	9.48E-04	5.99E-02	4.01E-03	1.15E-02	8.75E-04	1.46E-04	8.75E-04	2.40E-01	1.03E-01	2.87E-03	Non Res	n	n
553557.22_4172951.6	553557.22	4172951.6	1.5	1.99E-03	9.24E-04	5.84E-02	3.91E-03	1.12E-02	8.53E-04	1.42E-04	8.53E-04	2.34E-01	9.99E-02	2.80E-03	Non Res	n	n
553577.22_4172951.6	553577.22	4172951.6	1.5	1.97E-03	9.14E-04	5.78E-02	3.87E-03	1.11E-02	8.44E-04	1.41E-04	8.44E-04	2.31E-01	9.88E-02	2.77E-03	Non Res	n	n
553597.22_4172951.6	553597.22	4172951.6	1.5	1.93E-03	8.94E-04	5.65E-02	3.78E-03	1.09E-02	8.26E-04	1.38E-04	8.26E-04	2.26E-01	9.67E-02	2.71E-03	Non Res	n	n
553617.22_4172951.6	553617.22	4172951.6	1.5	1.89E-03	8.80E-04	5.56E-02	3.72E-03	1.07E-02	8.12E-04	1.35E-04	8.12E-04	2.23E-01	9.51E-02	2.66E-03	Non Res	n	n
553637.22_4172951.6	553637.22	4172951.6	1.5	1.88E-03	8.71E-04	5.51E-02	3.69E-03	1.06E-02	8.04E-04	1.34E-04	8.04E-04	2.20E-01	9.42E-02	2.64E-03	Non Res	n	n
553657.22_4172951.6	553657.22	4172951.6	1.5	1.85E-03	8.58E-04	5.42E-02	3.63E-03	1.04E-02	7.92E-04	1.32E-04	7.92E-04	2.17E-01	9.28E-02	2.60E-03	Non Res	n	n
553677.22_4172951.6	553677.22	4172951.6	1.5	1.82E-03	8.46E-04	5.35E-02	3.58E-03	1.03E-02	7.81E-04	1.30E-04	7.81E-04	2.14E-01	9.15E-02	2.56E-03	Non Res	n	n
553697.22_4172951.6	553697.22	4172951.6	1.5	1.81E-03	8.41E-04	5.31E-02	3.56E-03	1.02E-02	7.76E-04	1.29E-04	7.76E-04	2.13E-01	9.09E-02	2.55E-03	Non Res	n	n
553717.22_4172951.6	553717.22	4172951.6	1.5	1.78E-03	8.25E-04	5.22E-02	3.49E-03	1.00E-02	7.62E-04	1.27E-04	7.62E-04	2.09E-01	8.92E-02	2.50E-03	Non Res	n	n
553737.22_4172951.6	553737.22	4172951.6	1.5	1.74E-03	8.09E-04	5.11E-02	3.42E-03	9.84E-03	7.47E-04	1.24E-04	7.47E-04	2.05E-01	8.75E-02	2.45E-03	Non Res	n	n
553757.22_4172951.6	553757.22	4172951.6	1.5	1.72E-03	7.98E-04	5.04E-02	3.37E-03	9.69E-03	7.36E-04	1.23E-04	7.36E-04	2.02E-01	8.62E-02	2.41E-03	Non Res	n	n
553777.22_4172951.6	553777.22	4172951.6	1.5	1.69E-03	7.83E-04	4.95E-02	3.31E-03	9.52E-03	7.23E-04	1.20E-04	7.23E-04	1.98E-01	8.46E-02	2.37E-03	Non Res	n	n
553797.22_4172951.6	553797.22	4172951.6	1.5	1.66E-03	7.71E-04	4.87E-02	3.26E-03	9.37E-03	7.11E-04	1.19E-04	7.11E-04	1.95E-01	8.33E-02	2.33E-03	Non Res	n	n
551857.22_4172971.6	551857.22	4172971.6	1.5	5.24E-03	2.43E-03	1.54E-01	1.03E-02	2.96E-02	2.24E-03	3.74E-04	2.24E-03	6.15E-01	2.63E-01	7.36E-03	Non Res	n	n
551877.22_4172971.6	551877.22	4172971.6	1.5	5.36E-03	2.49E-03	1.57E-01	1.05E-02	3.03E-02	2.30E-03	3.83E-04	2.30E-03	6.30E-01	2.69E-01	7.54E-03	Non Res	n	n
551897.22_4172971.6	551897.22	4172971.6	1.5	5.51E-03	2.56E-03	1.62E-01	1.08E-02	3.11E-02	2.36E-03	3.94E-04	2.36E-03	6.48E-01	2.77E-01	7.75E-03	Non Res	n	n
551917.22_4172971.6	551917.22	4172971.6	1.5	5.69E-03	2.64E-03	1.67E-01	1.12E-02	3.21E-02	2.44E-03	4.06E-04	2.44E-03	6.68E-01	2.86E-01	8.00E-03	Non Res	n	n
551937.22_4172971.6	551937.22	4172971.6	1.5	5.89E-03	2.74E-03	1.73E-01	1.16E-02	3.33E-02	2.53E-03	4.21E-04	2.53E-03	6.92E-01	2.96E-01	8.28E-03	Non Res	n	n
551957.22_4172971.6	551957.22	4172971.6	1.5	6.14E-03	2.85E-03	1.80E-01	1.21E-02	3.46E-02	2.63E-03	4.39E-04	2.63E-03	7.21E-01	3.08E-01	8.63E-03	Non Res	n	n
551977.22_4172971.6	551977.22	4172971.6	1.5	6.37E-03	2.96E-03	1.87E-01	1.25E-02	3.59E-02	2.73E-03	4.55E-04	2.73E-03	7.48E-01	3.20E-01	8.96E-03	Non Res	n	n
551997.22_4172971.6	551997.22	4172971.6	1.5	6.60E-03	3.07E-03	1.94E-01	1.30E-02	3.73E-02	2.83E-03	4.72E-04	2.83E-03	7.76E-01	3.31E-01	9.28E-03	Non Res	n	n
552017.22_4172971.6	552017.22	4172971.6	1.5	6.83E-03	3.17E-03	2.01E-01	1.34E-02	3.86E-02	2.93E-03	4.88E-04	2.93E-03	8.03E-01	3.43E-01	9.61E-03	Non Res	n	n
552037.22_4172971.6	552037.22	4172971.6	1.5	7.17E-03	3.33E-03	2.10E-01	1.41E-02	4.05E-02	3.07E-03	5.12E-04	3.07E-03	8.43E-01	3.60E-01	1.01E-02	Non Res	n	n
552057.22_4172971.6	552057.22	4172971.6	1.5	7.46E-03	3.46E-03	2.19E-01	1.47E-02	4.21E-02	3.20E-03	5.33E-04	3.20E-03	8.76E-01	3.75E-01	1.05E-02	Non Res	n	n
552077.22_4172971.6	552077.22	4172971.6	1.5	7.71E-03	3.58E-03	2.26E-01	1.51E-02	4.35E-02	3.30E-03	5.51E-04	3.30E-03	9.06E-01	3.87E-01	1.08E-02	Non Res	n	n
552097.22_4172971.6	552097.22	4172971.6	1.5	8.09E-03	3.76E-03	2.37E-01	1.59E-02	4.57E-02	3.47E-03	5.78E-04	3.47E-03	9.51E-01	4.06E-01	1.14E-02	Non Res	n	n
552117.22_4172971.6	552117.22	4172971.6	1.5	8.55E-03	3.97E-03	2.51E-01	1.68E-02	4.83E-02	3.67E-03	6.11E-04	3.67E-03	1.00E+00	4.29E-01	1.20E-02	Non Res	n	n
552137.22_4172971.6	552137.22	4172971.6	1.5	9.10E-03	4.22E-03	2.67E-01	1.79E-02	5.13E-02	3.90E-03	6.50E-04	3.90E-03	1.07E+00	4.57E-01	1.28E-02	Non Res	n	n
552157.22_4172971.6	552157.22	4172971.6	1.5	9.50E-03	4.41E-03	2.79E-01	1.87E-02	5.36E-02	4.07E-03	6.78E-04	4.07E-03	1.12E+00	4.77E-01	1.33E-02	Non Res	n	n
552177.22_4172971.6	552177.22	4172971.6	1.5	1.01E-02	4.69E-03	2.97E-01	1.99E-02	5.71E-02	4.33E-03	7.22E-04	4.33E-03	1.19E+00	5.08E-01	1.42E-02	Non Res	n	n
552197.22_4172971.6	552197.22	4172971.6	1.5	9.69E-03	4.50E-03	2.84E-01	1.90E-02	5.47E-02	4.15E-03	6.92E-04	4.15E-03	1.14E+00	4.87E-01	1.36E-02	Block B6	y	n
552217.22_4172971.6	552217.22	4172971.6	1.5	8.97E-03	4.16E-03	2.63E-01	1.76E-02	5.06E-02	3.84E-03	6.40E-04	3.84E-03	1.05E+00	4.50E-01	1.26E-02	Block B6	y	n
552237.22_4172971.6	552237.22	4172971.6	1.5	7.89E-03	3.66E-03	2.31E-01	1.55E-02	4.45E-02	3.38E-03	5.63E-04	3.38E-03	9.26E-01	3.96E-01	1.11E-02	Block B6	y	n
552257.22_4172971.6	552257.22	4172971.6	1.5	7.64E-03	3.55E-03	2.24E-01	1.50E-02	4.31E-02	3.27E-03	5.46E-04	3.27E-03	8.97E-01	3.83E-01	1.07E-02	Block B6	y	n
552277.22_4172971.6	552277.22	4172971.6	1.5	7.53E-03	3.49E-03	2.21E-01	1.48E-02	4.25E-02	3.23E-03	5.38E-04	3.23E-03	8.84E-01	3.78E-01	1.06E-02	Block B6	y	n
552297.22_4172971.6	552297.22	4172971.6	1.5	7.35E-03	3.41E-03	2.16E-01	1.44E-02	4.15E-02	3.15E-03	5.25E-04	3.15E-03	8.64E-01	3.69E-01	1.03E-02	Block B6	y	n
552317.22_4172971.6	552317.22	4172971.6	1.5	7.10E-03	3.30E-03	2.08E-01	1.40E-02	4.01E-02	3.04E-03	5.07E-04	3.04E-03	8.34E-01	3.57E-01	9.99E-03	Non Res	n	n
552337.22_4172971.6	552337.22	4172971.6	1.5	6.86E-03	3.18E-03	2.01E-01	1.35E-02	3.87E-02	2.94E-03	4.90E-04	2.94E-03	8.05E-01	3.44E-01	9.64E-03	Non Res	n	n
552357.22_4172971.6	552357.22	4172971.6	1.5	6.62E-03	3.07E-03	1.94E-01	1.30E-02	3.74E-02	2.84E-03	4.73E-04	2.84E-03	7.78E-01	3.32E-01	9.31E-03	Non Res	n	n
552377.22_4172971.6	552377.22	4172971.6	1.5	6.50E-03	3.02E-03	1.91E-01	1.28E-02	3.67E-02	2.78E-03	4.64E-04	2.78E-03	7.63E-01	3.26E-01	9.13E-03	Non Res	n	n
552397.22_4172971.6	552397.22	4172971.6	1.5	6.54E-03	3.04E-03	1.92E-01	1.28E-02	3.69E-02	2.80E-03	4.67E-04	2.80E-03	7.68E-01	3.28E-01	9.20E-03	Block B4	y	n
552417.22_4172971.6	552417.22	4172971.6	1.5	6.51E-03	3.02E-03	1.91E-01	1.28E-02	3.67E-02	2.79E-03	4.65E-04	2.79E-03	7.65E-01	3.27E-01	9.15E-03	Block B4	y	n
552437.22_4172971.6	552437.22	4172971.6	1.5	6.53E-03	3.03E-03	1.91E-01	1.28E-02	3.68E-02	2.80E-03	4.66E-04	2.80E-03	7.67E-01	3.28E-01	9.18E-03	Block B4	y	n
552457.22_4172971.6	552457.22	4172971.6	1.5	6.61E-03	3.07E-03	1.94E-01	1.30E-02	3.73E-02	2.83E-03	4.72E-04	2.83E-03	7.76E-01	3.32E-01	9.29E-03	Block B4	y	n
552477.22_4172971.6	552477.22	4172971.6	1.5	6.64E-03	3.08E-03	1.95E-01	1.30E-02	3.75E-02	2.85E-03	4.74E-04	2.85E-03	7.80E-01	3.33E-01	9.33E-03	Block B4	y	n
552497.22_4172971.6	552497.22	4172971.6	1.5	6.67E-03	3.10E-03	1.96E-01	1.31E-02	3.77E-02	2.86E-03	4.77E-04	2.86E-03	7.84E-01	3.35E-01	9.38E-03	Block B4	y	n
552517.22_4172971.6	552517.22	4172971.6	1.5	6.78E-03	3.15E-03	1.99E-01	1.33E-02	3.83E-02	2.91E-03	4.84E-04	2.91E-03	7.97E-01	3.40E-01	9.53E-03	Block B4	y	n
552537.22_4172971.6	552537.22	4172971.6	1.5	6.86E-03	3.19E-03	2.01E-01	1.35E-02	3.87E-02	2.94E-03	4.90E-04	2.94E-03	8.06E-01	3.44E-01	9.65E-03	Block B4	y	n
552557.22_4172971.6	552557.22	4172971.6	1.5	6.88E-03	3.19E-03	2.02E-01	1.35E-02	3.88E-02	2.95E-03	4.91E-04	2.95E-03	8.08E-01	3.45E-01	9.67E-03	Block B4	y	n
552577.22_4172971.6	552577.22	4172971.6	1.5	6.85E-03	3.18E-03	2.01E-01	1.35E-02	3.87E-02	2.94E-03	4.90E-04	2.94E-03	8.05E-01	3.44E-01	9.64E-03	Non Res	n	n
552597.22_4172971.6	552597.22	4172971.6	1.5	6.86E-03	3.19E-03	2.01E-01	1.35E-02	3.87E-02	2.94E-03	4.90E-04	2.94E-03	8.06E-01	3.44E-01	9.64E-03	Block B5	y	n
552617.22_4172971.6	552617.22	4172971.6	1.5	6.96E-03	3.23E-03	2.04E-01	1.37E-02	3.93E-02	2.98E-03	4.97E-04	2.98E-03	8.17E-01	3.49E-01	9.78E-03	Block B5	y	n
552637.22_4172971.6	552637.22	4172971.6	1.5	7.04E-03	3.27E-03	2.06E-01	1.38E-02	3.97E-02	3.02E-03	5.03E-04	3.02E-03	8.27E-01	3.53E-01	9.89E-03	Non Res	n	n
552657.22_4172971.6	552657.22	4172971.6	1.5	7.16E-03	3.32E-03	2.10E-01	1.41E-02	4.04E-02	3.07E-03	5.11E-04	3.07E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553217.22_4172971.6	553217.22	4172971.6	1.5	3.74E-03	1.74E-03	1.10E-01	7.34E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.39E-01	1.88E-01	5.26E-03	Block D1	n	y
553237.22_4172971.6	553237.22	4172971.6	1.5	3.45E-03	1.60E-03	1.01E-01	6.78E-03	1.95E-02	1.48E-03	2.46E-04	1.48E-03	4.05E-01	1.73E-01	4.85E-03	Block D1	n	y
553257.22_4172971.6	553257.22	4172971.6	1.5	3.13E-03	1.45E-03	9.18E-02	6.15E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	3.68E-01	1.57E-01	4.40E-03	Block D1	n	y
553277.22_4172971.6	553277.22	4172971.6	1.5	2.96E-03	1.37E-03	8.68E-02	5.81E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	3.47E-01	1.48E-01	4.16E-03	Block D1	n	y
553297.22_4172971.6	553297.22	4172971.6	1.5	2.87E-03	1.33E-03	8.42E-02	5.64E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.37E-01	1.44E-01	4.04E-03	Block D1	n	y
553317.22_4172971.6	553317.22	4172971.6	1.5	2.77E-03	1.28E-03	8.11E-02	5.43E-03	1.56E-02	1.19E-03	1.98E-04	1.19E-03	3.25E-01	1.39E-01	3.89E-03	Block D1	n	y
553337.22_4172971.6	553337.22	4172971.6	1.5	2.75E-03	1.28E-03	8.08E-02	5.41E-03	1.55E-02	1.18E-03	1.97E-04	1.18E-03	3.23E-01	1.38E-01	3.87E-03	Non Res	n	n
553357.22_4172971.6	553357.22	4172971.6	1.5	2.63E-03	1.22E-03	7.73E-02	5.17E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	3.09E-01	1.32E-01	3.70E-03	Non Res	n	n
553377.22_4172971.6	553377.22	4172971.6	1.5	2.56E-03	1.19E-03	7.51E-02	5.03E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.01E-01	1.29E-01	3.60E-03	Non Res	n	n
553397.22_4172971.6	553397.22	4172971.6	1.5	2.51E-03	1.16E-03	7.35E-02	4.92E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.26E-01	3.52E-03	Non Res	n	n
553417.22_4172971.6	553417.22	4172971.6	1.5	2.53E-03	1.18E-03	7.43E-02	4.97E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.97E-01	1.27E-01	3.56E-03	Non Res	n	n
553437.22_4172971.6	553437.22	4172971.6	1.5	2.58E-03	1.20E-03	7.57E-02	5.07E-03	1.46E-02	1.11E-03	1.84E-04	1.11E-03	3.03E-01	1.30E-01	3.63E-03	Non Res	n	n
553457.22_4172971.6	553457.22	4172971.6	1.5	2.55E-03	1.19E-03	7.49E-02	5.02E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	3.00E-01	1.28E-01	3.59E-03	Non Res	n	n
553477.22_4172971.6	553477.22	4172971.6	1.5	2.42E-03	1.13E-03	7.11E-02	4.76E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.85E-01	1.22E-01	3.41E-03	Non Res	n	n
553497.22_4172971.6	553497.22	4172971.6	1.5	2.29E-03	1.06E-03	6.71E-02	4.49E-03	1.29E-02	9.81E-04	1.63E-04	9.81E-04	2.69E-01	1.15E-01	3.22E-03	Non Res	n	n
553517.22_4172971.6	553517.22	4172971.6	1.5	2.14E-03	9.93E-04	6.28E-02	4.20E-03	1.21E-02	9.17E-04	1.53E-04	9.17E-04	2.51E-01	1.07E-01	3.01E-03	Non Res	n	n
553537.22_4172971.6	553537.22	4172971.6	1.5	2.06E-03	9.57E-04	6.05E-02	4.05E-03	1.16E-02	8.84E-04	1.47E-04	8.84E-04	2.42E-01	1.03E-01	2.90E-03	Non Res	n	n
553557.22_4172971.6	553557.22	4172971.6	1.5	2.03E-03	9.42E-04	5.95E-02	3.98E-03	1.14E-02	8.69E-04	1.45E-04	8.69E-04	2.38E-01	1.02E-01	2.85E-03	Non Res	n	n
553577.22_4172971.6	553577.22	4172971.6	1.5	1.99E-03	9.24E-04	5.84E-02	3.91E-03	1.12E-02	8.53E-04	1.42E-04	8.53E-04	2.34E-01	9.99E-02	2.80E-03	Non Res	n	n
553597.22_4172971.6	553597.22	4172971.6	1.5	1.94E-03	9.03E-04	5.70E-02	3.82E-03	1.10E-02	8.33E-04	1.39E-04	8.33E-04	2.28E-01	9.76E-02	2.73E-03	Non Res	n	n
553617.22_4172971.6	553617.22	4172971.6	1.5	1.93E-03	8.96E-04	5.66E-02	3.79E-03	1.09E-02	8.27E-04	1.38E-04	8.27E-04	2.27E-01	9.68E-02	2.71E-03	Non Res	n	n
553637.22_4172971.6	553637.22	4172971.6	1.5	1.89E-03	8.79E-04	5.55E-02	3.72E-03	1.07E-02	8.11E-04	1.35E-04	8.11E-04	2.22E-01	9.50E-02	2.66E-03	Non Res	n	n
553657.22_4172971.6	553657.22	4172971.6	1.5	1.85E-03	8.60E-04	5.44E-02	3.64E-03	1.05E-02	7.94E-04	1.32E-04	7.94E-04	2.18E-01	9.30E-02	2.61E-03	Non Res	n	n
553677.22_4172971.6	553677.22	4172971.6	1.5	1.85E-03	8.59E-04	5.43E-02	3.64E-03	1.04E-02	7.93E-04	1.32E-04	7.93E-04	2.17E-01	9.29E-02	2.60E-03	Non Res	n	n
553697.22_4172971.6	553697.22	4172971.6	1.5	1.82E-03	8.47E-04	5.35E-02	3.58E-03	1.03E-02	7.82E-04	1.30E-04	7.82E-04	2.14E-01	9.16E-02	2.57E-03	Non Res	n	n
553717.22_4172971.6	553717.22	4172971.6	1.5	1.79E-03	8.30E-04	5.25E-02	3.51E-03	1.01E-02	7.66E-04	1.28E-04	7.66E-04	2.10E-01	8.97E-02	2.51E-03	Non Res	n	n
553737.22_4172971.6	553737.22	4172971.6	1.5	1.76E-03	8.19E-04	5.18E-02	3.47E-03	9.96E-03	7.56E-04	1.26E-04	7.56E-04	2.07E-01	8.86E-02	2.48E-03	Non Res	n	n
553757.22_4172971.6	553757.22	4172971.6	1.5	1.73E-03	8.02E-04	5.07E-02	3.39E-03	9.75E-03	7.41E-04	1.23E-04	7.41E-04	2.03E-01	8.67E-02	2.43E-03	Non Res	n	n
553777.22_4172971.6	553777.22	4172971.6	1.5	1.70E-03	7.90E-04	4.99E-02	3.34E-03	9.61E-03	7.30E-04	1.22E-04	7.30E-04	2.00E-01	8.55E-02	2.39E-03	Non Res	n	n
553797.22_4172971.6	553797.22	4172971.6	1.5	1.68E-03	7.80E-04	4.93E-02	3.30E-03	9.48E-03	7.20E-04	1.20E-04	7.20E-04	1.97E-01	8.43E-02	2.36E-03	Non Res	n	n
551857.22_4172991.6	551857.22	4172991.6	1.5	5.47E-03	2.54E-03	1.60E-01	1.07E-02	3.09E-02	2.34E-03	3.91E-04	2.34E-03	6.42E-01	2.75E-01	7.69E-03	Non Res	n	n
551877.22_4172991.6	551877.22	4172991.6	1.5	5.63E-03	2.62E-03	1.65E-01	1.11E-02	3.18E-02	2.41E-03	4.02E-04	2.41E-03	6.62E-01	2.83E-01	7.92E-03	Non Res	n	n
551897.22_4172991.6	551897.22	4172991.6	1.5	5.78E-03	2.68E-03	1.70E-01	1.14E-02	3.26E-02	2.48E-03	4.13E-04	2.48E-03	6.79E-01	2.90E-01	8.13E-03	Non Res	n	n
551917.22_4172991.6	551917.22	4172991.6	1.5	5.90E-03	2.74E-03	1.73E-01	1.16E-02	3.33E-02	2.53E-03	4.22E-04	2.53E-03	6.94E-01	2.96E-01	8.30E-03	Non Res	n	n
551937.22_4172991.6	551937.22	4172991.6	1.5	6.06E-03	2.82E-03	1.78E-01	1.19E-02	3.42E-02	2.60E-03	4.33E-04	2.60E-03	7.12E-01	3.04E-01	8.53E-03	Non Res	n	n
551957.22_4172991.6	551957.22	4172991.6	1.5	6.22E-03	2.89E-03	1.83E-01	1.22E-02	3.51E-02	2.67E-03	4.45E-04	2.67E-03	7.31E-01	3.12E-01	8.75E-03	Non Res	n	n
551977.22_4172991.6	551977.22	4172991.6	1.5	6.42E-03	2.98E-03	1.88E-01	1.26E-02	3.62E-02	2.75E-03	4.59E-04	2.75E-03	7.54E-01	3.22E-01	9.03E-03	Non Res	n	n
551997.22_4172991.6	551997.22	4172991.6	1.5	6.60E-03	3.07E-03	1.94E-01	1.30E-02	3.73E-02	2.83E-03	4.72E-04	2.83E-03	7.76E-01	3.32E-01	9.29E-03	Non Res	n	n
552017.22_4172991.6	552017.22	4172991.6	1.5	6.81E-03	3.16E-03	2.00E-01	1.34E-02	3.84E-02	2.92E-03	4.86E-04	2.92E-03	7.99E-01	3.42E-01	9.57E-03	Non Res	n	n
552037.22_4172991.6	552037.22	4172991.6	1.5	7.08E-03	3.29E-03	2.08E-01	1.39E-02	3.99E-02	3.03E-03	5.06E-04	3.03E-03	8.32E-01	3.55E-01	9.95E-03	Non Res	n	n
552057.22_4172991.6	552057.22	4172991.6	1.5	7.35E-03	3.41E-03	2.16E-01	1.44E-02	4.15E-02	3.15E-03	5.25E-04	3.15E-03	8.64E-01	3.69E-01	1.03E-02	Non Res	n	n
552077.22_4172991.6	552077.22	4172991.6	1.5	7.60E-03	3.53E-03	2.23E-01	1.49E-02	4.29E-02	3.26E-03	5.43E-04	3.26E-03	8.93E-01	3.82E-01	1.07E-02	Non Res	n	n
552097.22_4172991.6	552097.22	4172991.6	1.5	8.03E-03	3.73E-03	2.36E-01	1.58E-02	4.53E-02	3.44E-03	5.74E-04	3.44E-03	9.44E-01	4.03E-01	1.13E-02	Non Res	n	n
552117.22_4172991.6	552117.22	4172991.6	1.5	8.55E-03	3.97E-03	2.51E-01	1.68E-02	4.83E-02	3.67E-03	6.11E-04	3.67E-03	1.00E+00	4.29E-01	1.20E-02	Non Res	n	n
552137.22_4172991.6	552137.22	4172991.6	1.5	9.16E-03	4.25E-03	2.69E-01	1.80E-02	5.17E-02	3.93E-03	6.54E-04	3.93E-03	1.08E+00	4.60E-01	1.29E-02	Non Res	n	n
552157.22_4172991.6	552157.22	4172991.6	1.5	9.75E-03	4.53E-03	2.86E-01	1.92E-02	5.50E-02	4.18E-03	6.96E-04	4.18E-03	1.15E+00	4.89E-01	1.37E-02	Non Res	n	n
552177.22_4172991.6	552177.22	4172991.6	1.5	1.02E-02	4.71E-03	2.98E-01	1.99E-02	5.73E-02	4.35E-03	7.25E-04	4.35E-03	1.19E+00	5.10E-01	1.43E-02	Non Res	n	n
552197.22_4172991.6	552197.22	4172991.6	1.5	9.82E-03	4.56E-03	2.88E-01	1.93E-02	5.54E-02	4.21E-03	7.02E-04	4.21E-03	1.15E+00	4.93E-01	1.38E-02	Non Res	n	n
552217.22_4172991.6	552217.22	4172991.6	1.5	9.53E-03	4.43E-03	2.80E-01	1.87E-02	5.38E-02	4.09E-03	6.81E-04	4.09E-03	1.12E+00	4.79E-01	1.34E-02	Block B6	y	n
552237.22_4172991.6	552237.22	4172991.6	1.5	8.49E-03	3.94E-03	2.49E-01	1.67E-02	4.79E-02	3.64E-03	6.06E-04	3.64E-03	9.97E-01	4.26E-01	1.19E-02	Non Res	n	n
552257.22_4172991.6	552257.22	4172991.6	1.5	7.99E-03	3.71E-03	2.34E-01	1.57E-02	4.51E-02	3.42E-03	5.70E-04	3.42E-03	9.38E-01	4.01E-01	1.12E-02	Non Res	n	n
552277.22_4172991.6	552277.22	4172991.6	1.5	7.75E-03	3.60E-03	2.27E-01	1.52E-02	4.37E-02	3.32E-03	5.53E-04	3.32E-03	9.10E-01	3.89E-01	1.09E-02	Non Res	n	n
552297.22_4172991.6	552297.22	4172991.6	1.5	7.63E-03	3.54E-03	2.24E-01	1.50E-02	4.30E-02	3.27E-03	5.45E-04	3.27E-03	8.96E-01	3.83E-01	1.07E-02	Block B3	y	n
552317.22_4172991.6	552317.22	4172991.6	1.5	7.52E-03	3.49E-03	2.21E-01	1.48E-02	4.24E-02	3.22E-03	5.37E-04	3.22E-03	8.83E-01	3.78E-01	1.06E-02	Block B3	y	n
552337.22_4172991.6	552337.22	4172991.6	1.5	7.34E-03	3.41E-03	2.15E-01	1.44E-02	4.14E-02	3.14E-03	5.24E-04	3.14E-03	8.62E-01	3.68E-01	1.03E-02	Block B3	y	n
552357.22_4172991.6	552357.22	4172991.6	1.5	7.09E-03	3.29E-03	2.08E-01	1.39E-02	4.00E-02	3.04E-03	5.07E-04	3.04E-03	8.33E-01	3.56E-01	9.97E-03	Non Res	n	n
552377.22_4172991.6	552377.22	4172991.6	1.5	6.90E-03	3.20E-03	2.02E-01	1.36E-02	3.89E-02	2.96E-03	4.93E-04	2.96E-03	8.11E-01	3.46E-01	9.70E-03	Non Res	n	n
552397.22_4172991.6	552397.22	4172991.6	1.5	6.77E-03	3.14E-03	1.99E-01	1.33E-02	3.82E-02	2.90E-03	4.83E-04	2.90E-03	7.95E-01	3.40E-01	9.51E-03	Non Res	n	n
552417.22_4172991.6	552417.22	4172991.6	1.5	6.73E-03	3.12E-03	1.97E-01	1.32E-02	3.80E-02	2.88E-03	4.81E-04	2.88E-03	7.90E-01	3.38E-01	9.46E-03	Block B4	y	n
552437.22_4172991.6	552437.22	4172991.6	1.5	6.77E-03	3.14E-03	1.99E-01	1.33E-02	3.82E-02	2.90E-03	4.84E-04	2.90E-03	7.95E-01	3.40E-01	9.52E-03	Block B4	y	n
552457.22_4172991.6	552457.22	4172991.6	1.5	6.84E-03	3.18E-03	2.01E-01	1.34E-02	3.86E-02	2.93E-03	4.89E-04	2.93E-03	8.04E-01	3.44E-01	9.62E-03	Block B4	y	n
552477.22_4172991.6	552477.22	4172991.6	1.5	6.90E-03	3.21E-03	2.03E-01	1.36E-02	3.90E-02	2.96E-03	4.93E-04	2.96E-03	8.11E-01	3.47E-01	9.70E-03	Block B4	y	n
552497.22_4172991.6	552497.22	4172991.6	1.5	6.93E-03	3.22E-03	2.03E-01	1.36E-02	3.91E-02	2.97E-03	4.95E-04	2.97E-03	8.14E-01	3.48E-01	9.75E-03	Block B4	y	n
552517.22_4172991.6	552517.22	4172991.6	1.5	7.03E-03	3.26E-03	2.06E-01	1.38E-02	3.97E-02	3.01E-03	5.02E-04	3.01E-03	8.25E-01	3.53E-01	9.88E-03	Block B4	y	n
552537.22_4172991.6	552537.22	4172991.6	1.5	7.11E-03	3.30E-03	2.09E-01	1.40E-02	4.01E-02	3.05E-03	5.08E-04	3.05E-03	8.35E-01	3.57E-01	9.99E-03	Block B4	y	n
552557.22_4172991.6	552557.22	4172991.6	1.5	7.19E-03	3.34E-03	2.11E-01	1.41E-02	4.06E-02	3.08E-03	5.14E-04	3.08E-03	8.45E-01	3.61E-01	1.01E-02	Block B4	y	n
552577.22_4172991.6	552577.22	4172991.6	1.5	7.28E-03	3.38E-03	2.14E-01	1.43E-02	4.11E-02	3.12E-03	5.20E-04	3.12E-03	8.55E-01	3.66E-01	1.02E-02	Non Res	n	n
552597.22_4172991.6	552597.22	4172991.6	1.5	7.28E-03	3.38E-03	2.13E-01	1.43E-02	4.11E-02	3.12E-03	5.20E-04	3.12E-03	8.55E-01	3.65E-01	1.02E-02	Block B5	y	n
552617.22_4172991.6	552617.22	4172991.6	1.5	7.26E-03	3.37E-03	2.13E-01	1.43E-02	4.10E-02	3.11E-03	5.19E-04	3.11E-03	8.53E-01	3.64E-01	1.02E-02	Block B5	y	n
552637.22_4172991.6	552637.22	4172991.6	1.5	7.25E-03	3.37E-03	2.13E-01	1.42E-02	4.09E-02	3.11E-03	5.18E-04	3.11E-03	8.52E-01	3.64E-01	1.02E-02	Non Res	n	n
552657.22_4172991.6	552657.22	4172991.6	1.5	7.41E-03	3.44E-03	2.17E-01	1.46E-02	4.18E-02	3.18E-03	5.29E-04	3.18E-03	8.70E-01	3.72E-01	1.04E-02	Block B14	y	n
552677.22_4172991.6	552677.22	4172991.6	1.5	7.63E-03	3.54E-03	2.24E-01	1.50E-02	4.31E-02	3.27E-03	5.45E-04	3.27E-03	8.97E-01	3.83E-01	1.07E-02	Block B14	y	n
552697.22_4172991.6	552697.22	4172991.6	1.5	7.69E-03	3.57E-03	2.26E-01	1.51E-02	4.34E-02	3.30E-03	5.49E-04	3.30E-03	9.03E-01	3.86E-01	1.08E-02	Block B14	y	n
552717.22_4172991.6	552717.22	4172991.6	1.5	7.63E-03	3.54E-03	2.24E-01	1.50E-02	4.31E-02	3.27E-03	5.45E-04	3.27E-03	8.96E-01	3.83E-01	1.07E-02	Non Res	n	n
552737.22_4172991.6	552737.22	4172991.6	1.5	7.45E-03	3.46E-03	2.19E-01	1.46E-02	4.21E-02	3.19E-03	5.32E-04	3.19E-03	8.76E-01	3.74E-01	1.05E-02	Non Res	n	n
552757.22_4172991.6	552757.22	4172991.6	1.5	7.36E-03	3.42E-03	2.16E-01	1.45E-02	4.15E-02	3.16E-03	5.26E-04	3.16E-03	8.65E-01	3.70E-01	1.04E-02	Block E4	n	n
552777.22_4172991.6	552777.22	4172991.6	1.5	7.36E-03	3.42E-03	2.16E-01	1.45E-02	4.15E-02	3.15E-03	5.26E-04	3.15E-03	8.64E-01	3.69E-01	1.03E-02	Block E4	n	n
552797.22_4172991.6	552797.22	4172991.6	1.5	7.69E-03	3.57E-03	2.26E-01	1.51E-02	4.34E-02	3.30E-03	5.50E-04	3.30E-03	9.04E-01	3.86E-01	1.08E-02	Block E4	n	n
552817.22_4172991.6	552817.22	4172991.6	1.5	8.41E-03	3.90E-03	2.47E-01	1.65E-02	4.74E-02	3.60E-03	6.00E-04	3.60E-03	9.87E-01	4.22E-01	1.18E-02	Block E4	n	n
552837.22_4172991.6	552837.22	4172991.6	1.5	9.11E-03	4.23E-03	2.67E-01	1.79E-02	5.14E-02	3.90E-03	6.51E-04	3.90E-03	1.07E+00	4.57E-01	1.28E-02	Non Res	n	n
552857.22_4172991.6	552857.22	4172991.6	1.5	8.90E-03	4.13E-03	2.61E-01	1.75E-02	5.02E-02	3.81E-03	6.36E-04	3.81E-03	1.05E+00	4.47E-01	1.25E-02	Non Res	n	n
552877.22_4172991.6	552877.22	4172991.6	1.5	7.99E-03	3.71E-03	2.35E-01	1.57E-02	4.51E-02	3.43E-03	5.71E-04	3.43E-03	9.39E-01	4.01E-01	1.12E-02	Non Res	n	n
552897.22_4172991.6	552897.22	4172991.6	1.5	7.07E-03	3.28E-03	2.07E-01	1.39E-02	3.99E-02	3.03E-03	5.05E-04	3.03E-03	8.30E-01	3.55E-01	9.94E-03	Non Res	n	n
552917.22_4172991.6	552917.22	4172991.6	1.5	6.29E-03	2.92E-03	1.85E-01	1.24E-02	3.55E-02	2.70E-03	4.50E-04	2.70E-03	7.39E-01	3.16E-01	8.85E-03	Non Res	n	n
552937.22_4172991.6	552937.22	4172991.6	1.5	6.03E-03	2.80E-03	1.77E-01	1.18E-02	3.40E-02	2.59E-03	4.31E-04	2.59E-03	7.09E-01	3.03E-01	8.48E-03	Off-site Wo	n	n
552957.22_4172991.6	552957.22	4172991.6	1.5	6.02E-03	2.79E-03	1.77E-01	1.18E-02	3.40E-02	2.58E-03	4.30E-04	2.58E-03	7.07E-01	3.02E-01	8.46E-03	Off-site Wo	n	n
552977.22_4172991.6	552977.22	4172991.6	1.5	5.92E-03	2.75E-03	1.74E-01	1.16E-02	3.34E-02	2.54E-03	4.23E-04	2.54E-03	6.96E-01	2.97E-01	8.33E-03	Non Res	n	n
552997.22_4172991.6	552997.22	4172991.6	1.5	5.77E-03	2.68E-03	1.69E-01	1.13E-02	3.26E-02	2.47E-03	4.12E-04	2.47E-03	6.78E-01	2.90E-01	8.12E-03	Block D1	n	y
553017.22_4172991.6	553017.22	4172991.6	1.5	5.66E-03	2.63E-03	1.66E-01	1.11E-02	3.19E-02	2.43E-03	4.04E-04	2.43E-03	6.65E-01	2.84E-01	7.96E-03	Block D1	n	y
553037.22_4172991.6	553037.22	4172991.6	1.5	5.28E-03	2.45E-03	1.55E-01	1.04E-02	2.98E-02	2.26E-03	3.77E-04	2.26E-03	6.21E-01	2.65E-01	7.43E-03	Block D1	n	y
553057.22_4172991.6	553057.22	4172991.6	1.5	5.12E-03	2.38E-03	1.50E-01	1.01E-02	2.89E-02	2.20E-03	3.66E-04	2.20E-03	6.02E-01	2.57E-01	7.20E-03	Block D1	n	y
553077.22_4172991.6	553077.22	4172991.6	1.5	5.08E-03	2.36E-03	1.49E-01	9.98E-03	2.87E-02	2.18E-03	3.63E-04	2.18E-03	5.97E-01	2.55E-01	7.14E-03	Block D1	n	y
553097.22_4172991.6	553097.22	4172991.6	1.5	4.88E-03	2.27E-03	1.43E-01	9.59E-03	2.75E-02	2.09E-03	3.49E-04	2.09E-03	5.73E-01	2.45E-01	6.86E-03	Block D1	n	y
553117.22_4172991.6	553117.22	4172991.6	1.5	4.68E-03	2.17E-03	1.37E-01	9.20E-03	2.64E-02	2.01E-03	3.35E-04	2.01E-03	5.50E-01	2.35E-01	6.59E-03	Block D1	n	y
553137.22_4172991.6	553137.22	4172991.6	1.5	4.45E-03	2.07E-03	1.31E-01	8.75E-03	2.51E-02	1.91E-03	3.18E-04	1.91E-03	5.23E-01	2.24E-01	6.26E-03	Block D1	n	y
553157.22_4172991.6	553157.22	4172991.6	1.5	4.24E-03	1.97E-03	1.24E-01	8.33E-03	2.39E-02	1.82E-03	3.03E-04	1.82E-03	4.98E-01	2.13E-01	5.96E-03	Block D1	n	y
553177.22_4172991.6	553177.22	4172991.6	1.5	4.08E-03	1.89E-03	1.20E-01	8.01E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	4.79E-01	2.05E-01	5.73E-03	Block D1	n	y
553197.22_4172991.6	553197.22	4172991.6	1.5	3.84E-03	1.78E-03	1.13E-01	7.53E-03	2.16E-02	1.64E-03	2.74E-04	1.64E-03	4.51E-01	1.93E-01	5.39E-03	Block D1	n	y
553217.22_4172991.6	553217.22	4172991.6	1.5	3.80E-03	1.76E-03	1.11E-01	7.46E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	4.46E-01	1.91E-01	5.34E-03	Block D1	n	y
553237.22_4172991.6	553237.22	4172991.6	1.5	3.53E-03	1.64E-03	1.04E-01	6.93E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.15E-01	1.77E-01	4.96E-03	Block D1	n	y
553257.22_4172991.6	553257.22	4172991.6	1.5	3.23E-03	1.50E-03	9.48E-02	6.35E-03	1.82E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.62E-01	4.54E-03	Block D1	n	y
553277.22_4172991.6	553277.22	4172991.6	1.5	3.11E-03	1.44E-03	9.13E-02	6.11E-03	1.76E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.37E-03	Block D1	n	y
553297.22_4172991.6	553297.22	4172991.6	1.5	2.96E-03	1.38E-03	8.69E-02	5.82E-03	1.67E-02	1.27E-03	2.12E-04	1.27E-03	3.48E-01	1.49E-01	4.16E-03	Block D1	n	y
553317.22_4172991.6	553317.22	4172991.6	1.5	2.91E-03	1.35E-03	8.53E-02	5.71E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.41E-01	1.46E-01	4.09E-03	Block D1	n	y
553337.22_4172991.6	553337.22	4172991.6	1.5	2.83E-03	1.32E-03	8.31E-02	5.56E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	3.33E-01	1.42E-01	3.98E-03	Non Res	n	n
553357.22_4172991.6	553357.22	4172991.6	1.5	2.68E-03	1.25E-03	7.87E-02	5.27E-03	1.51E-02	1.15E-03	1.92E-04	1.15E-03	3.15E-01	1.35E-01	3.77E-03	Non Res	n	n
553377.22_4172991.6	553377.22	4172991.6	1.5	2.60E-03	1.21E-03	7.63E-02	5.11E-03	1.47E-02	1.11E-03	1.86E-04	1.11E-03	3.05E-01	1.31E-01	3.66E-03	Non Res	n	n
553397.22_4172991.6	553397.22	4172991.6	1.5	2.55E-03	1.18E-03	7.47E-02	5.00E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	2.99E-01	1.28E-01	3.58E-03	Non Res	n	n
553417.22_4172991.6	553417.22	4172991.6	1.5	2.58E-03	1.20E-03	7.57E-02	5.07E-03	1.46E-02	1.11E-03	1.84E-04	1.11E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552017.22_4173011.6	552017.22	4173011.6	1.5	7.17E-03	3.33E-03	2.10E-01	1.41E-02	4.04E-02	3.07E-03	5.12E-04	3.07E-03	8.42E-01	3.60E-01	1.01E-02	Non Res	n	n
552037.22_4173011.6	552037.22	4173011.6	1.5	7.28E-03	3.38E-03	2.14E-01	1.43E-02	4.11E-02	3.12E-03	5.20E-04	3.12E-03	8.56E-01	3.66E-01	1.02E-02	Non Res	n	n
552057.22_4173011.6	552057.22	4173011.6	1.5	7.39E-03	3.43E-03	2.17E-01	1.45E-02	4.17E-02	3.17E-03	5.28E-04	3.17E-03	8.68E-01	3.71E-01	1.04E-02	Non Res	n	n
552077.22_4173011.6	552077.22	4173011.6	1.5	7.53E-03	3.50E-03	2.21E-01	1.48E-02	4.25E-02	3.23E-03	5.38E-04	3.23E-03	8.84E-01	3.78E-01	1.06E-02	Non Res	n	n
552097.22_4173011.6	552097.22	4173011.6	1.5	7.78E-03	3.61E-03	2.28E-01	1.53E-02	4.39E-02	3.34E-03	5.56E-04	3.34E-03	9.14E-01	3.91E-01	1.09E-02	Non Res	n	n
552117.22_4173011.6	552117.22	4173011.6	1.5	8.30E-03	3.85E-03	2.43E-01	1.63E-02	4.68E-02	3.56E-03	5.93E-04	3.56E-03	9.75E-01	4.17E-01	1.17E-02	Non Res	n	n
552137.22_4173011.6	552137.22	4173011.6	1.5	8.90E-03	4.13E-03	2.61E-01	1.75E-02	5.02E-02	3.81E-03	6.36E-04	3.81E-03	1.05E+00	4.47E-01	1.25E-02	Non Res	n	n
552157.22_4173011.6	552157.22	4173011.6	1.5	9.47E-03	4.40E-03	2.78E-01	1.86E-02	5.35E-02	4.06E-03	6.77E-04	4.06E-03	1.11E+00	4.76E-01	1.33E-02	Non Res	n	n
552177.22_4173011.6	552177.22	4173011.6	1.5	1.03E-02	4.80E-03	3.04E-01	2.03E-02	5.84E-02	4.43E-03	7.39E-04	4.43E-03	1.22E+00	5.19E-01	1.45E-02	Non Res	n	n
552197.22_4173011.6	552197.22	4173011.6	1.5	9.78E-03	4.54E-03	2.87E-01	1.92E-02	5.52E-02	4.19E-03	6.98E-04	4.19E-03	1.15E+00	4.91E-01	1.37E-02	Non Res	n	n
552217.22_4173011.6	552217.22	4173011.6	1.5	9.53E-03	4.42E-03	2.79E-01	1.87E-02	5.38E-02	4.08E-03	6.80E-04	4.08E-03	1.12E+00	4.78E-01	1.34E-02	Non Res	n	n
552237.22_4173011.6	552237.22	4173011.6	1.5	9.06E-03	4.21E-03	2.66E-01	1.78E-02	5.12E-02	3.88E-03	6.47E-04	3.88E-03	1.06E+00	4.55E-01	1.27E-02	Block B3	y	n
552257.22_4173011.6	552257.22	4173011.6	1.5	8.51E-03	3.95E-03	2.50E-01	1.67E-02	4.80E-02	3.65E-03	6.08E-04	3.65E-03	9.99E-01	4.27E-01	1.20E-02	Block B3	y	n
552277.22_4173011.6	552277.22	4173011.6	1.5	8.41E-03	3.91E-03	2.47E-01	1.65E-02	4.75E-02	3.61E-03	6.01E-04	3.61E-03	9.88E-01	4.22E-01	1.18E-02	Block B3	y	n
552297.22_4173011.6	552297.22	4173011.6	1.5	8.29E-03	3.85E-03	2.43E-01	1.63E-02	4.68E-02	3.55E-03	5.92E-04	3.55E-03	9.74E-01	4.16E-01	1.17E-02	Block B3	y	n
552317.22_4173011.6	552317.22	4173011.6	1.5	8.07E-03	3.75E-03	2.37E-01	1.58E-02	4.55E-02	3.46E-03	5.76E-04	3.46E-03	9.48E-01	4.05E-01	1.13E-02	Block B3	y	n
552337.22_4173011.6	552337.22	4173011.6	1.5	7.72E-03	3.58E-03	2.26E-01	1.52E-02	4.36E-02	3.31E-03	5.51E-04	3.31E-03	9.07E-01	3.87E-01	1.09E-02	Block B3	y	n
552357.22_4173011.6	552357.22	4173011.6	1.5	7.44E-03	3.46E-03	2.18E-01	1.46E-02	4.20E-02	3.19E-03	5.32E-04	3.19E-03	8.74E-01	3.74E-01	1.05E-02	Non Res	n	n
552377.22_4173011.6	552377.22	4173011.6	1.5	7.42E-03	3.45E-03	2.18E-01	1.46E-02	4.19E-02	3.18E-03	5.30E-04	3.18E-03	8.72E-01	3.73E-01	1.04E-02	Non Res	n	n
552397.22_4173011.6	552397.22	4173011.6	1.5	7.37E-03	3.42E-03	2.16E-01	1.45E-02	4.16E-02	3.16E-03	5.27E-04	3.16E-03	8.66E-01	3.70E-01	1.04E-02	Non Res	n	n
552417.22_4173011.6	552417.22	4173011.6	1.5	7.26E-03	3.37E-03	2.13E-01	1.43E-02	4.10E-02	3.11E-03	5.19E-04	3.11E-03	8.53E-01	3.65E-01	1.02E-02	Block B4	y	n
552437.22_4173011.6	552437.22	4173011.6	1.5	7.04E-03	3.27E-03	2.07E-01	1.38E-02	3.97E-02	3.02E-03	5.03E-04	3.02E-03	8.27E-01	3.54E-01	9.90E-03	Block B4	y	n
552457.22_4173011.6	552457.22	4173011.6	1.5	7.08E-03	3.29E-03	2.08E-01	1.39E-02	4.00E-02	3.04E-03	5.06E-04	3.04E-03	8.32E-01	3.56E-01	9.96E-03	Block B4	y	n
552477.22_4173011.6	552477.22	4173011.6	1.5	7.15E-03	3.32E-03	2.10E-01	1.40E-02	4.04E-02	3.07E-03	5.11E-04	3.07E-03	8.40E-01	3.59E-01	1.01E-02	Block B4	y	n
552497.22_4173011.6	552497.22	4173011.6	1.5	7.26E-03	3.37E-03	2.13E-01	1.43E-02	4.10E-02	3.11E-03	5.19E-04	3.11E-03	8.53E-01	3.64E-01	1.02E-02	Block B4	y	n
552517.22_4173011.6	552517.22	4173011.6	1.5	7.32E-03	3.40E-03	2.15E-01	1.44E-02	4.13E-02	3.14E-03	5.23E-04	3.14E-03	8.59E-01	3.67E-01	1.03E-02	Block B4	y	n
552537.22_4173011.6	552537.22	4173011.6	1.5	7.45E-03	3.46E-03	2.19E-01	1.46E-02	4.21E-02	3.19E-03	5.32E-04	3.19E-03	8.76E-01	3.74E-01	1.05E-02	Block B4	y	n
552557.22_4173011.6	552557.22	4173011.6	1.5	7.52E-03	3.49E-03	2.21E-01	1.48E-02	4.24E-02	3.22E-03	5.37E-04	3.22E-03	8.83E-01	3.77E-01	1.06E-02	Block B4	y	n
552577.22_4173011.6	552577.22	4173011.6	1.5	7.60E-03	3.53E-03	2.23E-01	1.49E-02	4.29E-02	3.26E-03	5.43E-04	3.26E-03	8.92E-01	3.81E-01	1.07E-02	Non Res	n	n
552597.22_4173011.6	552597.22	4173011.6	1.5	7.68E-03	3.57E-03	2.25E-01	1.51E-02	4.34E-02	3.29E-03	5.49E-04	3.29E-03	9.02E-01	3.86E-01	1.08E-02	Block B5	y	n
552617.22_4173011.6	552617.22	4173011.6	1.5	7.68E-03	3.56E-03	2.25E-01	1.51E-02	4.33E-02	3.29E-03	5.48E-04	3.29E-03	9.02E-01	3.85E-01	1.08E-02	Block B5	y	n
552637.22_4173011.6	552637.22	4173011.6	1.5	7.69E-03	3.57E-03	2.26E-01	1.51E-02	4.34E-02	3.29E-03	5.49E-04	3.29E-03	9.03E-01	3.86E-01	1.08E-02	Non Res	n	n
552657.22_4173011.6	552657.22	4173011.6	1.5	7.76E-03	3.60E-03	2.28E-01	1.52E-02	4.38E-02	3.33E-03	5.54E-04	3.33E-03	9.12E-01	3.90E-01	1.09E-02	Block B14	y	n
552677.22_4173011.6	552677.22	4173011.6	1.5	7.78E-03	3.61E-03	2.28E-01	1.53E-02	4.39E-02	3.34E-03	5.56E-04	3.34E-03	9.14E-01	3.91E-01	1.09E-02	Block B14	y	n
552697.22_4173011.6	552697.22	4173011.6	1.5	8.05E-03	3.74E-03	2.36E-01	1.58E-02	4.54E-02	3.45E-03	5.75E-04	3.45E-03	9.45E-01	4.04E-01	1.13E-02	Block B14	y	n
552717.22_4173011.6	552717.22	4173011.6	1.5	8.15E-03	3.79E-03	2.39E-01	1.60E-02	4.60E-02	3.49E-03	5.82E-04	3.49E-03	9.58E-01	4.09E-01	1.15E-02	Non Res	n	n
552737.22_4173011.6	552737.22	4173011.6	1.5	8.17E-03	3.79E-03	2.40E-01	1.61E-02	4.61E-02	3.50E-03	5.84E-04	3.50E-03	9.60E-01	4.10E-01	1.15E-02	Non Res	n	n
552757.22_4173011.6	552757.22	4173011.6	1.5	8.16E-03	3.79E-03	2.39E-01	1.60E-02	4.60E-02	3.50E-03	5.83E-04	3.50E-03	9.58E-01	4.10E-01	1.15E-02	Block E4	n	n
552777.22_4173011.6	552777.22	4173011.6	1.5	8.11E-03	3.77E-03	2.38E-01	1.59E-02	4.58E-02	3.48E-03	5.79E-04	3.48E-03	9.53E-01	4.07E-01	1.14E-02	Block E4	n	n
552797.22_4173011.6	552797.22	4173011.6	1.5	8.01E-03	3.72E-03	2.35E-01	1.57E-02	4.52E-02	3.43E-03	5.72E-04	3.43E-03	9.41E-01	4.02E-01	1.13E-02	Block E4	n	n
552817.22_4173011.6	552817.22	4173011.6	1.5	8.84E-03	4.11E-03	2.59E-01	1.74E-02	4.99E-02	3.79E-03	6.32E-04	3.79E-03	1.04E+00	4.44E-01	1.24E-02	Block E4	n	n
552837.22_4173011.6	552837.22	4173011.6	1.5	9.14E-03	4.25E-03	2.68E-01	1.80E-02	5.16E-02	3.92E-03	6.53E-04	3.92E-03	1.07E+00	4.59E-01	1.29E-02	Non Res	n	n
552857.22_4173011.6	552857.22	4173011.6	1.5	8.82E-03	4.10E-03	2.59E-01	1.73E-02	4.98E-02	3.78E-03	6.30E-04	3.78E-03	1.04E+00	4.43E-01	1.24E-02	Non Res	n	n
552877.22_4173011.6	552877.22	4173011.6	1.5	8.16E-03	3.79E-03	2.39E-01	1.60E-02	4.61E-02	3.50E-03	5.83E-04	3.50E-03	9.59E-01	4.10E-01	1.15E-02	Non Res	n	n
552897.22_4173011.6	552897.22	4173011.6	1.5	7.37E-03	3.42E-03	2.16E-01	1.45E-02	4.16E-02	3.16E-03	5.26E-04	3.16E-03	8.65E-01	3.70E-01	1.04E-02	Non Res	n	n
552917.22_4173011.6	552917.22	4173011.6	1.5	6.68E-03	3.10E-03	1.96E-01	1.31E-02	3.77E-02	2.86E-03	4.77E-04	2.86E-03	7.85E-01	3.35E-01	9.39E-03	Non Res	n	n
552937.22_4173011.6	552937.22	4173011.6	1.5	6.04E-03	2.80E-03	1.77E-01	1.19E-02	3.41E-02	2.59E-03	4.31E-04	2.59E-03	7.09E-01	3.03E-01	8.49E-03	Off-site Wo	n	n
552957.22_4173011.6	552957.22	4173011.6	1.5	5.96E-03	2.77E-03	1.75E-01	1.17E-02	3.37E-02	2.56E-03	4.26E-04	2.56E-03	7.00E-01	2.99E-01	8.38E-03	Off-site Wo	n	n
552977.22_4173011.6	552977.22	4173011.6	1.5	5.92E-03	2.75E-03	1.74E-01	1.16E-02	3.34E-02	2.54E-03	4.23E-04	2.54E-03	6.95E-01	2.97E-01	8.32E-03	Block D1	n	y
552997.22_4173011.6	552997.22	4173011.6	1.5	5.83E-03	2.71E-03	1.71E-01	1.15E-02	3.29E-02	2.50E-03	4.16E-04	2.50E-03	6.85E-01	2.93E-01	8.20E-03	Block D1	n	y
553017.22_4173011.6	553017.22	4173011.6	1.5	5.78E-03	2.68E-03	1.70E-01	1.14E-02	3.26E-02	2.48E-03	4.13E-04	2.48E-03	6.79E-01	2.90E-01	8.13E-03	Block D1	n	y
553037.22_4173011.6	553037.22	4173011.6	1.5	5.58E-03	2.59E-03	1.64E-01	1.10E-02	3.15E-02	2.39E-03	3.99E-04	2.39E-03	6.56E-01	2.80E-01	7.85E-03	Block D1	n	y
553057.22_4173011.6	553057.22	4173011.6	1.5	5.22E-03	2.43E-03	1.53E-01	1.03E-02	2.95E-02	2.24E-03	3.73E-04	2.24E-03	6.14E-01	2.62E-01	7.34E-03	Block D1	n	y
553077.22_4173011.6	553077.22	4173011.6	1.5	5.19E-03	2.41E-03	1.52E-01	1.02E-02	2.93E-02	2.22E-03	3.71E-04	2.22E-03	6.10E-01	2.61E-01	7.30E-03	Block D1	n	y
553097.22_4173011.6	553097.22	4173011.6	1.5	5.09E-03	2.37E-03	1.49E-01	1.00E-02	2.87E-02	2.18E-03	3.64E-04	2.18E-03	5.98E-01	2.56E-01	7.16E-03	Block D1	n	y
553117.22_4173011.6	553117.22	4173011.6	1.5	4.78E-03	2.22E-03	1.40E-01	9.39E-03	2.70E-02	2.05E-03	3.41E-04	2.05E-03	5.61E-01	2.40E-01	6.72E-03	Block D1	n	y
553137.22_4173011.6	553137.22	4173011.6	1.5	4.44E-03	2.06E-03	1.30E-01	8.71E-03	2.50E-02	1.90E-03	3.17E-04	1.90E-03	5.21E-01	2.23E-01	6.24E-03	Block D1	n	y
553157.22_4173011.6	553157.22	4173011.6	1.5	4.28E-03	1.99E-03	1.25E-01	8.40E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	5.02E-01	2.15E-01	6.01E-03	Block D1	n	y
553177.22_4173011.6	553177.22	4173011.6	1.5	4.21E-03	1.95E-03	1.24E-01	8.27E-03	2.38E-02	1.80E-03	3.01E-04	1.80E-03	4.95E-01	2.11E-01	5.92E-03	Block D1	n	y
553197.22_4173011.6	553197.22	4173011.6	1.5	3.91E-03	1.82E-03	1.15E-01	7.68E-03	2.21E-02	1.68E-03	2.79E-04	1.68E-03	4.59E-01	1.96E-01	5.50E-03	Block D1	n	y
553217.22_4173011.6	553217.22	4173011.6	1.5	3.89E-03	1.80E-03	1.14E-01	7.63E-03	2.19E-02	1.67E-03	2.78E-04	1.67E-03	4.56E-01	1.95E-01	5.46E-03	Block D1	n	y
553237.22_4173011.6	553237.22	4173011.6	1.5	3.66E-03	1.70E-03	1.07E-01	7.18E-03	2.06E-02	1.57E-03	2.61E-04	1.57E-03	4.29E-01	1.84E-01	5.14E-03	Block D1	n	y
553257.22_4173011.6	553257.22	4173011.6	1.5	3.29E-03	1.53E-03	9.65E-02	6.46E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	3.86E-01	1.65E-01	4.62E-03	Block D1	n	y
553277.22_4173011.6	553277.22	4173011.6	1.5	3.14E-03	1.46E-03	9.20E-02	6.16E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	3.68E-01	1.57E-01	4.41E-03	Block D1	n	y
553297.22_4173011.6	553297.22	4173011.6	1.5	2.97E-03	1.38E-03	8.72E-02	5.84E-03	1.68E-02	1.27E-03	2.12E-04	1.27E-03	3.49E-01	1.49E-01	4.18E-03	Block D1	n	y
553317.22_4173011.6	553317.22	4173011.6	1.5	3.00E-03	1.39E-03	8.81E-02	5.90E-03	1.69E-02	1.29E-03	2.14E-04	1.29E-03	3.53E-01	1.51E-01	4.22E-03	Non Res	n	n
553337.22_4173011.6	553337.22	4173011.6	1.5	2.90E-03	1.35E-03	8.51E-02	5.70E-03	1.64E-02	1.24E-03	2.07E-04	1.24E-03	3.41E-01	1.46E-01	4.08E-03	Non Res	n	n
553357.22_4173011.6	553357.22	4173011.6	1.5	2.76E-03	1.28E-03	8.09E-02	5.42E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	3.24E-01	1.38E-01	3.88E-03	Non Res	n	n
553377.22_4173011.6	553377.22	4173011.6	1.5	2.65E-03	1.23E-03	7.77E-02	5.20E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	3.11E-01	1.33E-01	3.72E-03	Non Res	n	n
553397.22_4173011.6	553397.22	4173011.6	1.5	2.59E-03	1.20E-03	7.61E-02	5.09E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.04E-01	1.30E-01	3.64E-03	Non Res	n	n
553417.22_4173011.6	553417.22	4173011.6	1.5	2.65E-03	1.23E-03	7.77E-02	5.20E-03	1.49E-02	1.14E-03	1.89E-04	1.14E-03	3.11E-01	1.33E-01	3.72E-03	Non Res	n	n
553437.22_4173011.6	553437.22	4173011.6	1.5	2.66E-03	1.24E-03	7.82E-02	5.23E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.13E-01	1.34E-01	3.74E-03	Non Res	n	n
553457.22_4173011.6	553457.22	4173011.6	1.5	2.59E-03	1.20E-03	7.59E-02	5.08E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.04E-01	1.30E-01	3.64E-03	Non Res	n	n
553477.22_4173011.6	553477.22	4173011.6	1.5	2.48E-03	1.15E-03	7.29E-02	4.88E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.92E-01	1.25E-01	3.49E-03	Non Res	n	n
553497.22_4173011.6	553497.22	4173011.6	1.5	2.38E-03	1.11E-03	6.99E-02	4.68E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	2.80E-01	1.20E-01	3.35E-03	Non Res	n	n
553517.22_4173011.6	553517.22	4173011.6	1.5	2.19E-03	1.02E-03	6.43E-02	4.30E-03	1.24E-02	9.39E-04	1.56E-04	9.39E-04	2.57E-01	1.10E-01	3.08E-03	Non Res	n	n
553537.22_4173011.6	553537.22	4173011.6	1.5	2.13E-03	9.89E-04	6.25E-02	4.19E-03	1.20E-02	9.13E-04	1.52E-04	9.13E-04	2.50E-01	1.07E-01	3.00E-03	Non Res	n	n
553557.22_4173011.6	553557.22	4173011.6	1.5	2.08E-03	9.67E-04	6.11E-02	4.09E-03	1.18E-02	8.92E-04	1.49E-04	8.92E-04	2.45E-01	1.05E-01	2.93E-03	Non Res	n	n
553577.22_4173011.6	553577.22	4173011.6	1.5	2.04E-03	9.46E-04	5.98E-02	4.00E-03	1.15E-02	8.73E-04	1.46E-04	8.73E-04	2.39E-01	1.02E-01	2.87E-03	Non Res	n	n
553597.22_4173011.6	553597.22	4173011.6	1.5	2.02E-03	9.36E-04	5.91E-02	3.96E-03	1.14E-02	8.64E-04	1.44E-04	8.64E-04	2.37E-01	1.01E-01	2.83E-03	Non Res	n	n
553617.22_4173011.6	553617.22	4173011.6	1.5	1.97E-03	9.14E-04	5.78E-02	3.87E-03	1.11E-02	8.44E-04	1.41E-04	8.44E-04	2.31E-01	9.88E-02	2.77E-03	Non Res	n	n
553637.22_4173011.6	553637.22	4173011.6	1.5	1.94E-03	9.00E-04	5.69E-02	3.81E-03	1.09E-02	8.31E-04	1.38E-04	8.31E-04	2.28E-01	9.73E-02	2.72E-03	Non Res	n	n
553657.22_4173011.6	553657.22	4173011.6	1.5	1.91E-03	8.88E-04	5.61E-02	3.76E-03	1.08E-02	8.20E-04	1.37E-04	8.20E-04	2.25E-01	9.60E-02	2.69E-03	Non Res	n	n
553677.22_4173011.6	553677.22	4173011.6	1.5	1.88E-03	8.74E-04	5.52E-02	3.70E-03	1.06E-02	8.06E-04	1.34E-04	8.06E-04	2.21E-01	9.45E-02	2.65E-03	Non Res	n	n
553697.22_4173011.6	553697.22	4173011.6	1.5	1.87E-03	8.66E-04	5.47E-02	3.66E-03	1.05E-02	8.00E-04	1.33E-04	8.00E-04	2.19E-01	9.36E-02	2.62E-03	Non Res	n	n
553717.22_4173011.6	553717.22	4173011.6	1.5	1.84E-03	8.53E-04	5.39E-02	3.61E-03	1.04E-02	7.87E-04	1.31E-04	7.87E-04	2.16E-01	9.22E-02	2.58E-03	Non Res	n	n
553737.22_4173011.6	553737.22	4173011.6	1.5	1.81E-03	8.39E-04	5.30E-02	3.55E-03	1.02E-02	7.74E-04	1.29E-04	7.74E-04	2.12E-01	9.07E-02	2.54E-03	Non Res	n	n
553757.22_4173011.6	553757.22	4173011.6	1.5	1.78E-03	8.26E-04	5.22E-02	3.49E-03	1.00E-02	7.62E-04	1.27E-04	7.62E-04	2.09E-01	8.93E-02	2.50E-03	Non Res	n	n
553777.22_4173011.6	553777.22	4173011.6	1.5	1.74E-03	8.09E-04	5.11E-02	3.42E-03	9.83E-03	7.46E-04	1.24E-04	7.46E-04	2.05E-01	8.74E-02	2.45E-03	Non Res	n	n
551857.22_4173031.6	551857.22	4173031.6	1.5	5.55E-03	2.58E-03	1.63E-01	1.09E-02	3.13E-02	2.38E-03	3.96E-04	2.38E-03	6.52E-01	2.79E-01	7.80E-03	Non Res	n	n
551877.22_4173031.6	551877.22	4173031.6	1.5	5.73E-03	2.66E-03	1.68E-01	1.12E-02	3.23E-02	2.45E-03	4.09E-04	2.45E-03	6.73E-01	2.87E-01	8.05E-03	Non Res	n	n
551897.22_4173031.6	551897.22	4173031.6	1.5	5.94E-03	2.76E-03	1.74E-01	1.17E-02	3.35E-02	2.54E-03	4.24E-04	2.54E-03	6.97E-01	2.98E-01	8.35E-03	Non Res	n	n
551917.22_4173031.6	551917.22	4173031.6	1.5	6.18E-03	2.87E-03	1.81E-01	1.21E-02	3.49E-02	2.65E-03	4.41E-04	2.65E-03	7.26E-01	3.10E-01	8.69E-03	Non Res	n	n
551937.22_4173031.6	551937.22	4173031.6	1.5	6.44E-03	2.99E-03	1.89E-01	1.27E-02	3.64E-02	2.76E-03	4.60E-04	2.76E-03	7.57E-01	3.23E-01	9.06E-03	Non Res	n	n
551957.22_4173031.6	551957.22	4173031.6	1.5	6.71E-03	3.12E-03	1.97E-01	1.32E-02	3.79E-02	2.88E-03	4.79E-04	2.88E-03	7.88E-01	3.37E-01	9.43E-03	Non Res	n	n
551977.22_4173031.6	551977.22	4173031.6	1.5	6.98E-03	3.24E-03	2.05E-01	1.37E-02	3.94E-02	2.99E-03	4.98E-04	2.99E-03	8.20E-01	3.50E-01	9.81E-03	Non Res	n	n
551997.22_4173031.6	551997.22	4173031.6	1.5	7.24E-03	3.36E-03	2.12E-01	1.42E-02	4.09E-02	3.10E-03	5.17E-04	3.10E-03	8.50E-01	3.63E-01	1.02E-02	Non Res	n	n
552017.22_4173031.6	552017.22	4173031.6	1.5	7.49E-03	3.48E-03	2.20E-01	1.47E-02	4.23E-02	3.21E-03	5.35E-04	3.21E-03	8.80E-01	3.76E-01	1.05E-02	Non Res	n	n
552037.22_4173031.6	552037.22	4173031.6	1.5	7.70E-03	3.57E-03	2.26E-01	1.51E-02	4.34E-02	3.30E-03	5.50E-04	3.30E-03	9.04E-01	3.86E-01	1.08E-02	Non Res	n	n
552057.22_4173031.6	552057.22	4173031.6	1.5	7.86E-03	3.65E-03	2.31E-01	1.54E-02	4.43E-02	3.37E-03	5.61E-04	3.37E-03	9.23E-01	3.94E-01	1.10E-02	Non Res	n	n
552077.22_4173031.6	552077.22	4173031.6	1.5	8.02E-03	3.72E-03	2.35E-01	1.58E-02	4.53E-02	3.44E-03	5.73E-04	3.44E-03	9.42E-01	4.03E-01	1.13E-02	Non Res	n	n
552097.22_4173031.6	552097.22	4173031.6	1.5	8.18E-03	3.80E-03	2.40E-01	1.61E-02	4.61E-02	3.50E-03	5.84E-04	3.50E-03	9.61E-01	4.11E-01	1.15E-02	Non Res	n	n
552117.22_4173031.6	552117.22	4173031.6	1.5	8.53E-03	3.96E-03	2.50E-01	1.68E-02	4.81E-02	3.66E-03	6.09E-04	3.66E-03	1.00E+00	4.28E-01	1.20E-02	Non Res	n	n
552137.22_4173031.6	552137.22	4173031.6	1.5	8.89E-03	4.13E-03	2.61E-01	1.75E-02	5.02E-02	3.81E-03	6.35E-04	3.81E-03	1.04E+00	4.46E-01	1.25E-02	Non Res	n	n
552157.22_4173031.6	552157.22	4173031.6	1.5	9.33E-03	4.33E-03	2.74E-01	1.83E-02	5.27E-02	4.00E-03	6.67E-04	4.00E-03	1.10E+00	4.68E-01	1.31E-02	Non Res	n	n
552177.22_4173031.6	552177.22	4173031.6	1.5	9.66E-03	4.49E-03	2.83E-01	1.90E-02	5.45E-02	4.14E-03	6.90E-04	4.14E-03	1.13E+00	4.85E-01	1.36E-02	Non Res	n	n
552197.22_4173031.6	552197.22	4173031.6	1.5	1.03E-02	4.78E-03	3.02E-01	2.02E-02	5.81E-02	4.41E-03	7.36E-04	4.41E-03	1.21E+00	5.17E-01	1.45E-02	Non Res	n	n
552217.22_4173031.6	552217.22	4173031.6	1.5	1.01E-02	4.69E-03	2.96E-01	1.98E-02	5.70E-02	4.33E-03	7.21E-04	4.33E-03	1.19E+00	5.07E-01	1.42E-02	Non Res	n	n
552237.22_4173031.6	552237.22	4173031.6	1.5	9.36E-03	4.35E-03	2.75E-01	1.84E-02	5.28E-02	4.01E-03	6.68E-04	4.01E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Methyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552797.22_4173031.6	552797.22	4173031.6	1.5	8.90E-03	4.13E-03	2.61E-01	1.75E-02	5.03E-02	3.82E-03	6.36E-04	3.82E-03	1.05E+00	4.47E-01	1.25E-02	Block E4	n	n
552817.22_4173031.6	552817.22	4173031.6	1.5	9.34E-03	4.34E-03	2.74E-01	1.84E-02	5.27E-02	4.00E-03	6.67E-04	4.00E-03	1.10E+00	4.69E-01	1.31E-02	Block E4	n	n
552837.22_4173031.6	552837.22	4173031.6	1.5	9.42E-03	4.37E-03	2.76E-01	1.85E-02	5.32E-02	4.04E-03	6.73E-04	4.04E-03	1.11E+00	4.73E-01	1.32E-02	Non Res	n	n
552857.22_4173031.6	552857.22	4173031.6	1.5	9.16E-03	4.25E-03	2.69E-01	1.80E-02	5.17E-02	3.92E-03	6.54E-04	3.92E-03	1.08E+00	4.60E-01	1.29E-02	Non Res	n	n
552877.22_4173031.6	552877.22	4173031.6	1.5	8.28E-03	3.85E-03	2.43E-01	1.63E-02	4.67E-02	3.55E-03	5.92E-04	3.55E-03	9.73E-01	4.16E-01	1.16E-02	Non Res	n	n
552897.22_4173031.6	552897.22	4173031.6	1.5	7.54E-03	3.50E-03	2.21E-01	1.48E-02	4.26E-02	3.23E-03	5.39E-04	3.23E-03	8.86E-01	3.79E-01	1.06E-02	Non Res	n	n
552917.22_4173031.6	552917.22	4173031.6	1.5	7.01E-03	3.26E-03	2.06E-01	1.38E-02	3.96E-02	3.01E-03	5.01E-04	3.01E-03	8.24E-01	3.52E-01	9.86E-03	Non Res	n	n
552937.22_4173031.6	552937.22	4173031.6	1.5	6.46E-03	3.00E-03	1.89E-01	1.27E-02	3.64E-02	2.77E-03	4.61E-04	2.77E-03	7.58E-01	3.24E-01	9.08E-03	Off-site Wo	n	n
552957.22_4173031.6	552957.22	4173031.6	1.5	5.93E-03	2.75E-03	1.74E-01	1.17E-02	3.35E-02	2.54E-03	4.24E-04	2.54E-03	6.97E-01	2.98E-01	8.34E-03	Off-site Wo	n	n
552977.22_4173031.6	552977.22	4173031.6	1.5	5.95E-03	2.76E-03	1.74E-01	1.17E-02	3.36E-02	2.55E-03	4.25E-04	2.55E-03	6.99E-01	2.99E-01	8.36E-03	Non Res	n	n
552997.22_4173031.6	552997.22	4173031.6	1.5	5.90E-03	2.74E-03	1.73E-01	1.16E-02	3.33E-02	2.53E-03	4.21E-04	2.53E-03	6.93E-01	2.96E-01	8.29E-03	Non Res	n	n
553017.22_4173031.6	553017.22	4173031.6	1.5	5.83E-03	2.71E-03	1.71E-01	1.15E-02	3.29E-02	2.50E-03	4.17E-04	2.50E-03	6.85E-01	2.93E-01	8.20E-03	Block D1	n	y
553037.22_4173031.6	553037.22	4173031.6	1.5	5.82E-03	2.70E-03	1.71E-01	1.14E-02	3.28E-02	2.49E-03	4.16E-04	2.49E-03	6.84E-01	2.92E-01	8.18E-03	Block D1	n	y
553057.22_4173031.6	553057.22	4173031.6	1.5	5.54E-03	2.57E-03	1.63E-01	1.09E-02	3.13E-02	2.38E-03	3.96E-04	2.38E-03	6.51E-01	2.78E-01	7.79E-03	Block D1	n	y
553077.22_4173031.6	553077.22	4173031.6	1.5	5.29E-03	2.46E-03	1.55E-01	1.04E-02	2.98E-02	2.27E-03	3.78E-04	2.27E-03	6.21E-01	2.65E-01	7.44E-03	Block D1	n	y
553097.22_4173031.6	553097.22	4173031.6	1.5	5.24E-03	2.43E-03	1.54E-01	1.03E-02	2.96E-02	2.25E-03	3.75E-04	2.25E-03	6.16E-01	2.63E-01	7.37E-03	Block D1	n	y
553117.22_4173031.6	553117.22	4173031.6	1.5	4.99E-03	2.32E-03	1.47E-01	9.81E-03	2.82E-02	2.14E-03	3.57E-04	2.14E-03	5.87E-01	2.51E-01	7.02E-03	Block D1	n	y
553137.22_4173031.6	553137.22	4173031.6	1.5	4.43E-03	2.06E-03	1.30E-01	8.70E-03	2.50E-02	1.90E-03	3.16E-04	1.90E-03	5.20E-01	2.22E-01	6.23E-03	Block D1	n	y
553157.22_4173031.6	553157.22	4173031.6	1.5	4.27E-03	1.98E-03	1.25E-01	8.38E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	5.01E-01	2.14E-01	6.00E-03	Block D1	n	y
553177.22_4173031.6	553177.22	4173031.6	1.5	4.30E-03	2.00E-03	1.26E-01	8.44E-03	2.43E-02	1.84E-03	3.07E-04	1.84E-03	5.05E-01	2.16E-01	6.04E-03	Block D1	n	y
553197.22_4173031.6	553197.22	4173031.6	1.5	3.95E-03	1.83E-03	1.16E-01	7.76E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.64E-01	1.98E-01	5.56E-03	Block D1	n	y
553217.22_4173031.6	553217.22	4173031.6	1.5	3.98E-03	1.85E-03	1.17E-01	7.83E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.68E-01	2.00E-01	5.60E-03	Block D1	n	y
553237.22_4173031.6	553237.22	4173031.6	1.5	3.78E-03	1.76E-03	1.11E-01	7.43E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	4.44E-01	1.90E-01	5.32E-03	Block D1	n	y
553257.22_4173031.6	553257.22	4173031.6	1.5	3.37E-03	1.56E-03	9.89E-02	6.62E-03	1.90E-02	1.44E-03	2.41E-04	1.44E-03	3.96E-01	1.69E-01	4.74E-03	Block D1	n	y
553277.22_4173031.6	553277.22	4173031.6	1.5	3.20E-03	1.48E-03	9.38E-02	6.28E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.76E-01	1.61E-01	4.50E-03	Block D1	n	y
553297.22_4173031.6	553297.22	4173031.6	1.5	3.08E-03	1.43E-03	9.03E-02	6.05E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.62E-01	1.55E-01	4.33E-03	Block D1	n	y
553317.22_4173031.6	553317.22	4173031.6	1.5	3.10E-03	1.44E-03	9.08E-02	6.08E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	3.64E-01	1.55E-01	4.35E-03	Non Res	n	n
553337.22_4173031.6	553337.22	4173031.6	1.5	2.97E-03	1.38E-03	8.72E-02	5.84E-03	1.68E-02	1.27E-03	2.12E-04	1.27E-03	3.49E-01	1.49E-01	4.18E-03	Non Res	n	n
553357.22_4173031.6	553357.22	4173031.6	1.5	2.83E-03	1.32E-03	8.31E-02	5.57E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	3.33E-01	1.42E-01	3.98E-03	Non Res	n	n
553377.22_4173031.6	553377.22	4173031.6	1.5	2.70E-03	1.25E-03	7.91E-02	5.30E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	3.17E-01	1.35E-01	3.79E-03	Non Res	n	n
553397.22_4173031.6	553397.22	4173031.6	1.5	2.68E-03	1.24E-03	7.86E-02	5.26E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	3.15E-01	1.34E-01	3.77E-03	Non Res	n	n
553417.22_4173031.6	553417.22	4173031.6	1.5	2.72E-03	1.26E-03	7.98E-02	5.34E-03	1.53E-02	1.17E-03	1.94E-04	1.17E-03	3.19E-01	1.37E-01	3.82E-03	Non Res	n	n
553437.22_4173031.6	553437.22	4173031.6	1.5	2.70E-03	1.25E-03	7.91E-02	5.29E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	3.17E-01	1.35E-01	3.79E-03	Non Res	n	n
553457.22_4173031.6	553457.22	4173031.6	1.5	2.58E-03	1.20E-03	7.58E-02	5.07E-03	1.46E-02	1.11E-03	1.84E-04	1.11E-03	3.03E-01	1.30E-01	3.63E-03	Non Res	n	n
553477.22_4173031.6	553477.22	4173031.6	1.5	2.55E-03	1.18E-03	7.47E-02	5.00E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	2.99E-01	1.28E-01	3.58E-03	Non Res	n	n
553497.22_4173031.6	553497.22	4173031.6	1.5	2.44E-03	1.13E-03	7.17E-02	4.80E-03	1.38E-02	1.05E-03	1.74E-04	1.05E-03	2.87E-01	1.23E-01	3.43E-03	Non Res	n	n
553517.22_4173031.6	553517.22	4173031.6	1.5	2.26E-03	1.05E-03	6.62E-02	4.43E-03	1.27E-02	9.67E-04	1.61E-04	9.67E-04	2.65E-01	1.13E-01	3.17E-03	Non Res	n	n
553537.22_4173031.6	553537.22	4173031.6	1.5	2.17E-03	1.01E-03	6.36E-02	4.26E-03	1.22E-02	9.29E-04	1.55E-04	9.29E-04	2.55E-01	1.09E-01	3.05E-03	Non Res	n	n
553557.22_4173031.6	553557.22	4173031.6	1.5	2.11E-03	9.78E-04	6.18E-02	4.14E-03	1.19E-02	9.02E-04	1.50E-04	9.02E-04	2.47E-01	1.06E-01	2.96E-03	Non Res	n	n
553577.22_4173031.6	553577.22	4173031.6	1.5	2.08E-03	9.65E-04	6.10E-02	4.08E-03	1.17E-02	8.91E-04	1.49E-04	8.91E-04	2.44E-01	1.04E-01	2.92E-03	Non Res	n	n
553597.22_4173031.6	553597.22	4173031.6	1.5	2.02E-03	9.44E-04	5.96E-02	3.99E-03	1.15E-02	8.71E-04	1.45E-04	8.71E-04	2.39E-01	1.02E-01	2.86E-03	Non Res	n	n
553617.22_4173031.6	553617.22	4173031.6	1.5	1.99E-03	9.24E-04	5.84E-02	3.91E-03	1.12E-02	8.53E-04	1.42E-04	8.53E-04	2.34E-01	9.99E-02	2.80E-03	Non Res	n	n
553637.22_4173031.6	553637.22	4173031.6	1.5	1.97E-03	9.14E-04	5.78E-02	3.87E-03	1.11E-02	8.44E-04	1.41E-04	8.44E-04	2.31E-01	9.88E-02	2.77E-03	Non Res	n	n
553657.22_4173031.6	553657.22	4173031.6	1.5	1.92E-03	8.93E-04	5.65E-02	3.78E-03	1.09E-02	8.25E-04	1.37E-04	8.25E-04	2.26E-01	9.66E-02	2.71E-03	Non Res	n	n
553677.22_4173031.6	553677.22	4173031.6	1.5	1.91E-03	8.85E-04	5.59E-02	3.75E-03	1.08E-02	8.17E-04	1.36E-04	8.17E-04	2.24E-01	9.57E-02	2.68E-03	Non Res	n	n
553697.22_4173031.6	553697.22	4173031.6	1.5	1.87E-03	8.69E-04	5.49E-02	3.68E-03	1.06E-02	8.02E-04	1.34E-04	8.02E-04	2.20E-01	9.40E-02	2.63E-03	Non Res	n	n
553717.22_4173031.6	553717.22	4173031.6	1.5	1.85E-03	8.60E-04	5.44E-02	3.64E-03	1.05E-02	7.94E-04	1.32E-04	7.94E-04	2.18E-01	9.30E-02	2.60E-03	Non Res	n	n
553737.22_4173031.6	553737.22	4173031.6	1.5	1.83E-03	8.51E-04	5.38E-02	3.60E-03	1.03E-02	7.85E-04	1.31E-04	7.85E-04	2.15E-01	9.20E-02	2.58E-03	Non Res	n	n
553757.22_4173031.6	553757.22	4173031.6	1.5	1.80E-03	8.35E-04	5.28E-02	3.53E-03	1.02E-02	7.71E-04	1.29E-04	7.71E-04	2.11E-01	9.03E-02	2.53E-03	Non Res	n	n
553777.22_4173031.6	553777.22	4173031.6	1.5	1.77E-03	8.21E-04	5.19E-02	3.47E-03	9.98E-03	7.58E-04	1.26E-04	7.58E-04	2.08E-01	8.88E-02	2.49E-03	Non Res	n	n
551857.22_4173051.6	551857.22	4173051.6	1.5	5.59E-03	2.60E-03	1.64E-01	1.10E-02	3.16E-02	2.40E-03	3.99E-04	2.40E-03	6.57E-01	2.81E-01	7.86E-03	Non Res	n	n
551877.22_4173051.6	551877.22	4173051.6	1.5	5.70E-03	2.65E-03	1.67E-01	1.12E-02	3.22E-02	2.44E-03	4.07E-04	2.44E-03	6.69E-01	2.86E-01	8.01E-03	Non Res	n	n
551897.22_4173051.6	551897.22	4173051.6	1.5	5.82E-03	2.70E-03	1.71E-01	1.14E-02	3.28E-02	2.49E-03	4.16E-04	2.49E-03	6.84E-01	2.92E-01	8.18E-03	Non Res	n	n
551917.22_4173051.6	551917.22	4173051.6	1.5	6.02E-03	2.80E-03	1.77E-01	1.18E-02	3.40E-02	2.58E-03	4.30E-04	2.58E-03	7.08E-01	3.02E-01	8.47E-03	Non Res	n	n
551937.22_4173051.6	551937.22	4173051.6	1.5	6.29E-03	2.92E-03	1.84E-01	1.24E-02	3.55E-02	2.69E-03	4.49E-04	2.69E-03	7.39E-01	3.16E-01	8.84E-03	Non Res	n	n
551957.22_4173051.6	551957.22	4173051.6	1.5	6.52E-03	3.03E-03	1.91E-01	1.28E-02	3.68E-02	2.80E-03	4.66E-04	2.80E-03	7.66E-01	3.28E-01	9.17E-03	Non Res	n	n
551977.22_4173051.6	551977.22	4173051.6	1.5	6.82E-03	3.17E-03	2.00E-01	1.34E-02	3.85E-02	2.92E-03	4.87E-04	2.92E-03	8.02E-01	3.43E-01	9.59E-03	Non Res	n	n
551997.22_4173051.6	551997.22	4173051.6	1.5	7.17E-03	3.33E-03	2.10E-01	1.41E-02	4.05E-02	3.07E-03	5.12E-04	3.07E-03	8.42E-01	3.60E-01	1.01E-02	Non Res	n	n
552017.22_4173051.6	552017.22	4173051.6	1.5	7.46E-03	3.46E-03	2.19E-01	1.46E-02	4.21E-02	3.20E-03	5.33E-04	3.20E-03	8.76E-01	3.74E-01	1.05E-02	Non Res	n	n
552037.22_4173051.6	552037.22	4173051.6	1.5	7.73E-03	3.59E-03	2.27E-01	1.52E-02	4.36E-02	3.31E-03	5.52E-04	3.31E-03	9.08E-01	3.88E-01	1.09E-02	Non Res	n	n
552057.22_4173051.6	552057.22	4173051.6	1.5	7.96E-03	3.70E-03	2.34E-01	1.56E-02	4.49E-02	3.41E-03	5.69E-04	3.41E-03	9.35E-01	4.00E-01	1.12E-02	Non Res	n	n
552077.22_4173051.6	552077.22	4173051.6	1.5	8.22E-03	3.82E-03	2.41E-01	1.62E-02	4.64E-02	3.52E-03	5.87E-04	3.52E-03	9.66E-01	4.13E-01	1.16E-02	Non Res	n	n
552097.22_4173051.6	552097.22	4173051.6	1.5	8.50E-03	3.94E-03	2.49E-01	1.67E-02	4.79E-02	3.64E-03	6.07E-04	3.64E-03	9.98E-01	4.26E-01	1.19E-02	Non Res	n	n
552117.22_4173051.6	552117.22	4173051.6	1.5	8.84E-03	4.10E-03	2.59E-01	1.74E-02	4.99E-02	3.79E-03	6.31E-04	3.79E-03	1.04E+00	4.44E-01	1.24E-02	Non Res	n	n
552137.22_4173051.6	552137.22	4173051.6	1.5	9.19E-03	4.27E-03	2.70E-01	1.81E-02	5.19E-02	3.94E-03	6.56E-04	3.94E-03	1.08E+00	4.61E-01	1.29E-02	Non Res	n	n
552157.22_4173051.6	552157.22	4173051.6	1.5	9.61E-03	4.46E-03	2.82E-01	1.89E-02	5.42E-02	4.12E-03	6.86E-04	4.12E-03	1.13E+00	4.82E-01	1.35E-02	Non Res	n	n
552177.22_4173051.6	552177.22	4173051.6	1.5	1.00E-02	4.64E-03	2.93E-01	1.96E-02	5.64E-02	4.29E-03	7.14E-04	4.29E-03	1.17E+00	5.02E-01	1.41E-02	Non Res	n	n
552197.22_4173051.6	552197.22	4173051.6	1.5	1.04E-02	4.82E-03	3.04E-01	2.04E-02	5.86E-02	4.45E-03	7.41E-04	4.45E-03	1.22E+00	5.21E-01	1.46E-02	Non Res	n	n
552217.22_4173051.6	552217.22	4173051.6	1.5	1.02E-02	4.73E-03	2.99E-01	2.00E-02	5.75E-02	4.37E-03	7.28E-04	4.37E-03	1.20E+00	5.12E-01	1.43E-02	Non Res	n	n
552237.22_4173051.6	552237.22	4173051.6	1.5	9.89E-03	4.59E-03	2.90E-01	1.94E-02	5.58E-02	4.24E-03	7.06E-04	4.24E-03	1.16E+00	4.96E-01	1.39E-02	Block B3	y	n
552257.22_4173051.6	552257.22	4173051.6	1.5	9.11E-03	4.23E-03	2.67E-01	1.79E-02	5.14E-02	3.90E-03	6.51E-04	3.90E-03	1.07E+00	4.57E-01	1.28E-02	Block B3	y	n
552277.22_4173051.6	552277.22	4173051.6	1.5	8.62E-03	4.00E-03	2.53E-01	1.69E-02	4.86E-02	3.69E-03	6.16E-04	3.69E-03	1.01E+00	4.33E-01	1.21E-02	Block B3	y	n
552297.22_4173051.6	552297.22	4173051.6	1.5	8.45E-03	3.92E-03	2.48E-01	1.66E-02	4.77E-02	3.62E-03	6.03E-04	3.62E-03	9.92E-01	4.24E-01	1.19E-02	Block B3	y	n
552317.22_4173051.6	552317.22	4173051.6	1.5	8.46E-03	3.93E-03	2.48E-01	1.66E-02	4.77E-02	3.62E-03	6.04E-04	3.62E-03	9.93E-01	4.25E-01	1.19E-02	Block B3	y	n
552337.22_4173051.6	552337.22	4173051.6	1.5	8.51E-03	3.95E-03	2.50E-01	1.67E-02	4.80E-02	3.65E-03	6.08E-04	3.65E-03	9.99E-01	4.27E-01	1.20E-02	Block B3	y	n
552357.22_4173051.6	552357.22	4173051.6	1.5	8.65E-03	4.02E-03	2.54E-01	1.70E-02	4.88E-02	3.71E-03	6.18E-04	3.71E-03	1.02E+00	4.34E-01	1.22E-02	Block B3	y	n
552377.22_4173051.6	552377.22	4173051.6	1.5	8.79E-03	4.08E-03	2.58E-01	1.73E-02	4.96E-02	3.77E-03	6.28E-04	3.77E-03	1.03E+00	4.41E-01	1.24E-02	Non Res	n	n
552397.22_4173051.6	552397.22	4173051.6	1.5	8.92E-03	4.14E-03	2.62E-01	1.75E-02	5.03E-02	3.82E-03	6.37E-04	3.82E-03	1.05E+00	4.48E-01	1.25E-02	Non Res	n	n
552417.22_4173051.6	552417.22	4173051.6	1.5	8.99E-03	4.17E-03	2.64E-01	1.77E-02	5.07E-02	3.85E-03	6.42E-04	3.85E-03	1.06E+00	4.51E-01	1.26E-02	Non Res	n	n
552437.22_4173051.6	552437.22	4173051.6	1.5	8.97E-03	4.16E-03	2.63E-01	1.76E-02	5.06E-02	3.84E-03	6.41E-04	3.84E-03	1.05E+00	4.50E-01	1.26E-02	Block B2	y	n
552457.22_4173051.6	552457.22	4173051.6	1.5	8.84E-03	4.10E-03	2.59E-01	1.74E-02	4.99E-02	3.79E-03	6.31E-04	3.79E-03	1.04E+00	4.44E-01	1.24E-02	Block B2	y	n
552477.22_4173051.6	552477.22	4173051.6	1.5	8.65E-03	4.02E-03	2.54E-01	1.70E-02	4.88E-02	3.71E-03	6.18E-04	3.71E-03	1.02E+00	4.34E-01	1.22E-02	Block B2	y	n
552497.22_4173051.6	552497.22	4173051.6	1.5	8.38E-03	3.89E-03	2.46E-01	1.65E-02	4.73E-02	3.59E-03	5.99E-04	3.59E-03	9.85E-01	4.21E-01	1.18E-02	Block B2	y	n
552517.22_4173051.6	552517.22	4173051.6	1.5	8.33E-03	3.87E-03	2.44E-01	1.64E-02	4.70E-02	3.57E-03	5.95E-04	3.57E-03	9.79E-01	4.18E-01	1.17E-02	Block B2	y	n
552537.22_4173051.6	552537.22	4173051.6	1.5	8.26E-03	3.84E-03	2.42E-01	1.62E-02	4.66E-02	3.54E-03	5.90E-04	3.54E-03	9.71E-01	4.15E-01	1.16E-02	Block B2	y	n
552557.22_4173051.6	552557.22	4173051.6	1.5	8.23E-03	3.82E-03	2.42E-01	1.62E-02	4.65E-02	3.53E-03	5.88E-04	3.53E-03	9.67E-01	4.13E-01	1.16E-02	Block B2	y	n
552577.22_4173051.6	552577.22	4173051.6	1.5	8.35E-03	3.88E-03	2.45E-01	1.64E-02	4.71E-02	3.58E-03	5.97E-04	3.58E-03	9.81E-01	4.19E-01	1.17E-02	Non Res	n	n
552597.22_4173051.6	552597.22	4173051.6	1.5	8.52E-03	3.96E-03	2.50E-01	1.67E-02	4.81E-02	3.65E-03	6.09E-04	3.65E-03	1.00E+00	4.28E-01	1.20E-02	Block B13	y	n
552617.22_4173051.6	552617.22	4173051.6	1.5	8.59E-03	3.99E-03	2.52E-01	1.69E-02	4.85E-02	3.68E-03	6.14E-04	3.68E-03	1.01E+00	4.31E-01	1.21E-02	Block B13	y	n
552637.22_4173051.6	552637.22	4173051.6	1.5	8.63E-03	4.00E-03	2.53E-01	1.69E-02	4.87E-02	3.70E-03	6.16E-04	3.70E-03	1.01E+00	4.33E-01	1.21E-02	Block B13	y	n
552657.22_4173051.6	552657.22	4173051.6	1.5	8.64E-03	4.01E-03	2.54E-01	1.70E-02	4.88E-02	3.70E-03	6.17E-04	3.70E-03	1.02E+00	4.34E-01	1.22E-02	Block B13	y	n
552677.22_4173051.6	552677.22	4173051.6	1.5	8.78E-03	4.08E-03	2.58E-01	1.72E-02	4.95E-02	3.76E-03	6.27E-04	3.76E-03	1.03E+00	4.41E-01	1.23E-02	Block B13	y	n
552697.22_4173051.6	552697.22	4173051.6	1.5	9.02E-03	4.19E-03	2.65E-01	1.77E-02	5.09E-02	3.87E-03	6.44E-04	3.87E-03	1.06E+00	4.53E-01	1.27E-02	Block B13	y	n
552717.22_4173051.6	552717.22	4173051.6	1.5	9.14E-03	4.24E-03	2.68E-01	1.80E-02	5.16E-02	3.92E-03	6.53E-04	3.92E-03	1.07E+00	4.59E-01	1.28E-02	Non Res	n	n
552737.22_4173051.6	552737.22	4173051.6	1.5	9.22E-03	4.28E-03	2.71E-01	1.81E-02	5.20E-02	3.95E-03	6.59E-04	3.95E-03	1.08E+00	4.63E-01	1.30E-02	Non Res	n	n
552757.22_4173051.6	552757.22	4173051.6	1.5	9.23E-03	4.29E-03	2.71E-01	1.81E-02	5.21E-02	3.96E-03	6.60E-04	3.96E-03	1.08E+00	4.64E-01	1.30E-02	Block E4	n	n
552777.22_4173051.6	552777.22	4173051.6	1.5	9.47E-03	4.40E-03	2.78E-01	1.86E-02	5.34E-02	4.06E-03	6.76E-04	4.06E-03	1.11E+00	4.75E-01	1.33E-02	Block E4	n	n
552797.22_4173051.6	552797.22	4173051.6	1.5	9.66E-03	4.49E-03	2.83E-01	1.90E-02	5.45E-02	4.14E-03	6.90E-04	4.14E-03	1.13E+00	4.85E-01	1.36E-02	Block E4	n	n
552817.22_4173051.6	552817.22	4173051.6	1.5	1.03E-02	4.80E-03	3.03E-01	2.03E-02	5.83E-02	4.43E-03	7.38E-04	4.43E-03	1.21E+00	5.18E-01	1.45E-02	Block E4	n	n
552837.22_4173051.6	552837.22	4173051.6	1.5	1.05E-02	4.87E-03	3.08E-01	2.06E-02	5.92E-02	4.49E-03	7.49E-04	4.49E-03	1.23E+00	5.26E-01	1.47E-02	Non Res	n	n
552857.22_4173051.6	552857.22	4173051.6	1.5	9.48E-03	4.40E-03	2.78E-01	1.86E-02	5.35E-02	4.06E-03	6.77E-04	4.06E-03	1.11E+00	4.76E-01	1.33E-02	Non Res	n	n
552877.22_4173051.6	552877.22	4173051.6	1.5	8.48E-03	3.94E-03	2.49E-01	1.67E-02	4.79E-02	3.63E-03	6.06E-04	3.63E-03	9.96E-01	4.26E-01	1.19E-02	Non Res	n	n
552897.22_4173051.6	552897.22	4173051.6	1.5	7.83E-03	3.63E-03	2.30E-01	1.54E-02	4.42E-02	3.36E-03	5.59E-04	3.36E-03	9.20E-01	3.93E-01	1.10E-02	Non Res	n	n
552917.22_4173051.6	552917.22	4173051.6	1.5	7.33E-03	3.40E-03	2.15E-01	1.44E-02	4.13E-02	3.14E-03	5.23E-04	3.14E-03	8.61E-01	3.68E-01	1.03E-02	Non Res	n	n
552937.22_4173051.6	552937.22	4173051.6	1.5	6.88E-03	3.19E-03	2.02E-01	1.35E-02	3.88E-02	2.95E-03	4.91E-04	2.95E-03	8.08E-01	3.45E-01	9.67E-03	Non Res	n	n
552957.22_4173051.6	552957.22	4173051.6	1.5	6.35E-03	2.95E-03	1.86E-01	1.25E-02	3.59E-02	2.72E-03	4.54E-04	2.72E-03	7.46E-01	3.19E-01	8.93E-03	Non Res	n	n
552977.22_4173051.6	552977.22	4173051.6	1.5	6.00E-03	2.78E-03	1.76E-01	1.18E-02	3.38E-02	2.57E-03	4.28E-04	2.57E-03	7.04E-01	3.01E-01	8.43E-03	Non Res	n	n
552997.22_4173051.6	552997.22	4173051.6	1.5	5.96E-03	2.77E-03	1.75E-01	1.17E-02	3.37E-02	2.56E-03	4.26E-04	2.56E-03	7.01E-01	2.99E-01	8.39E-03	Non Res	n	n
553017.22_4173051.6	553017.22	4173051.6	1.5	5.90E-03	2.74E-03	1.73E-01	1.16E-02	3.33E-02	2.53E-03	4.21E-04	2.53E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Methyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553577.22_4173051.6	553577.22	4173051.6	1.5	2.11E-03	9.82E-04	6.20E-02	4.15E-03	1.19E-02	9.06E-04	1.51E-04	9.06E-04	2.48E-01	1.06E-01	2.97E-03	Non Res	n	n
553597.22_4173051.6	553597.22	4173051.6	1.5	2.05E-03	9.54E-04	6.03E-02	4.03E-03	1.16E-02	8.80E-04	1.47E-04	8.80E-04	2.41E-01	1.03E-01	2.89E-03	Non Res	n	n
553617.22_4173051.6	553617.22	4173051.6	1.5	2.04E-03	9.46E-04	5.97E-02	4.00E-03	1.15E-02	8.73E-04	1.45E-04	8.73E-04	2.39E-01	1.02E-01	2.86E-03	Non Res	n	n
553637.22_4173051.6	553637.22	4173051.6	1.5	1.99E-03	9.26E-04	5.85E-02	3.92E-03	1.13E-02	8.55E-04	1.42E-04	8.55E-04	2.34E-01	1.00E-01	2.80E-03	Non Res	n	n
553657.22_4173051.6	553657.22	4173051.6	1.5	1.96E-03	9.11E-04	5.76E-02	3.86E-03	1.11E-02	8.41E-04	1.40E-04	8.41E-04	2.31E-01	9.85E-02	2.76E-03	Non Res	n	n
553677.22_4173051.6	553677.22	4173051.6	1.5	1.93E-03	8.97E-04	5.67E-02	3.80E-03	1.09E-02	8.28E-04	1.38E-04	8.28E-04	2.27E-01	9.70E-02	2.72E-03	Non Res	n	n
553697.22_4173051.6	553697.22	4173051.6	1.5	1.90E-03	8.82E-04	5.58E-02	3.73E-03	1.07E-02	8.14E-04	1.36E-04	8.14E-04	2.23E-01	9.54E-02	2.67E-03	Non Res	n	n
553717.22_4173051.6	553717.22	4173051.6	1.5	1.89E-03	8.76E-04	5.54E-02	3.71E-03	1.07E-02	8.09E-04	1.35E-04	8.09E-04	2.22E-01	9.48E-02	2.65E-03	Non Res	n	n
553737.22_4173051.6	553737.22	4173051.6	1.5	1.86E-03	8.62E-04	5.44E-02	3.65E-03	1.05E-02	7.95E-04	1.33E-04	7.95E-04	2.18E-01	9.32E-02	2.61E-03	Non Res	n	n
553757.22_4173051.6	553757.22	4173051.6	1.5	1.82E-03	8.46E-04	5.34E-02	3.58E-03	1.03E-02	7.81E-04	1.30E-04	7.81E-04	2.14E-01	9.14E-02	2.56E-03	Non Res	n	n
553777.22_4173051.6	553777.22	4173051.6	1.5	1.80E-03	8.35E-04	5.28E-02	3.53E-03	1.02E-02	7.71E-04	1.28E-04	7.71E-04	2.11E-01	9.03E-02	2.53E-03	Non Res	n	n
551877.22_4173071.6	551877.22	4173071.6	1.5	5.84E-03	2.71E-03	1.71E-01	1.15E-02	3.30E-02	2.50E-03	4.17E-04	2.50E-03	6.86E-01	2.93E-01	8.21E-03	Non Res	n	n
551897.22_4173071.6	551897.22	4173071.6	1.5	6.01E-03	2.79E-03	1.76E-01	1.18E-02	3.39E-02	2.57E-03	4.29E-04	2.57E-03	7.06E-01	3.02E-01	8.44E-03	Non Res	n	n
551917.22_4173071.6	551917.22	4173071.6	1.5	6.18E-03	2.87E-03	1.81E-01	1.21E-02	3.49E-02	2.65E-03	4.42E-04	2.65E-03	7.26E-01	3.10E-01	8.69E-03	Non Res	n	n
551937.22_4173071.6	551937.22	4173071.6	1.5	6.35E-03	2.95E-03	1.86E-01	1.25E-02	3.58E-02	2.72E-03	4.54E-04	2.72E-03	7.46E-01	3.19E-01	8.93E-03	Non Res	n	n
551957.22_4173071.6	551957.22	4173071.6	1.5	6.55E-03	3.04E-03	1.92E-01	1.29E-02	3.70E-02	2.81E-03	4.68E-04	2.81E-03	7.69E-01	3.29E-01	9.21E-03	Non Res	n	n
551977.22_4173071.6	551977.22	4173071.6	1.5	6.78E-03	3.15E-03	1.99E-01	1.33E-02	3.83E-02	2.91E-03	4.84E-04	2.91E-03	7.96E-01	3.40E-01	9.53E-03	Non Res	n	n
551997.22_4173071.6	551997.22	4173071.6	1.5	7.06E-03	3.28E-03	2.07E-01	1.39E-02	3.99E-02	3.03E-03	5.04E-04	3.03E-03	8.30E-01	3.55E-01	9.93E-03	Non Res	n	n
552017.22_4173071.6	552017.22	4173071.6	1.5	7.33E-03	3.40E-03	2.15E-01	1.44E-02	4.14E-02	3.14E-03	5.24E-04	3.14E-03	8.61E-01	3.68E-01	1.03E-02	Non Res	n	n
552037.22_4173071.6	552037.22	4173071.6	1.5	7.58E-03	3.52E-03	2.22E-01	1.49E-02	4.28E-02	3.25E-03	5.41E-04	3.25E-03	8.90E-01	3.81E-01	1.07E-02	Non Res	n	n
552057.22_4173071.6	552057.22	4173071.6	1.5	7.81E-03	3.63E-03	2.29E-01	1.53E-02	4.41E-02	3.35E-03	5.58E-04	3.35E-03	9.17E-01	3.92E-01	1.10E-02	Non Res	n	n
552077.22_4173071.6	552077.22	4173071.6	1.5	8.06E-03	3.74E-03	2.37E-01	1.58E-02	4.55E-02	3.46E-03	5.76E-04	3.46E-03	9.47E-01	4.05E-01	1.13E-02	Non Res	n	n
552097.22_4173071.6	552097.22	4173071.6	1.5	8.42E-03	3.91E-03	2.47E-01	1.65E-02	4.75E-02	3.61E-03	6.01E-04	3.61E-03	9.89E-01	4.23E-01	1.18E-02	Non Res	n	n
552117.22_4173071.6	552117.22	4173071.6	1.5	8.80E-03	4.09E-03	2.58E-01	1.73E-02	4.97E-02	3.77E-03	6.29E-04	3.77E-03	1.03E+00	4.42E-01	1.24E-02	Non Res	n	n
552137.22_4173071.6	552137.22	4173071.6	1.5	9.16E-03	4.25E-03	2.69E-01	1.80E-02	5.17E-02	3.93E-03	6.54E-04	3.93E-03	1.08E+00	4.60E-01	1.29E-02	Non Res	n	n
552157.22_4173071.6	552157.22	4173071.6	1.5	9.58E-03	4.45E-03	2.81E-01	1.88E-02	5.41E-02	4.11E-03	6.85E-04	4.11E-03	1.13E+00	4.81E-01	1.35E-02	Non Res	n	n
552177.22_4173071.6	552177.22	4173071.6	1.5	1.00E-02	4.65E-03	2.94E-01	1.97E-02	5.65E-02	4.29E-03	7.15E-04	4.29E-03	1.18E+00	5.03E-01	1.41E-02	Non Res	n	n
552197.22_4173071.6	552197.22	4173071.6	1.5	1.07E-02	4.96E-03	3.14E-01	2.10E-02	6.03E-02	4.58E-03	7.64E-04	4.58E-03	1.26E+00	5.37E-01	1.50E-02	Non Res	n	n
552217.22_4173071.6	552217.22	4173071.6	1.5	1.07E-02	4.96E-03	3.13E-01	2.10E-02	6.02E-02	4.57E-03	7.62E-04	4.57E-03	1.25E+00	5.36E-01	1.50E-02	Non Res	n	n
552237.22_4173071.6	552237.22	4173071.6	1.5	1.02E-02	4.76E-03	3.01E-01	2.01E-02	5.78E-02	4.39E-03	7.32E-04	4.39E-03	1.20E+00	5.14E-01	1.44E-02	Non Res	n	n
552257.22_4173071.6	552257.22	4173071.6	1.5	1.00E-02	4.66E-03	2.94E-01	1.97E-02	5.66E-02	4.30E-03	7.17E-04	4.30E-03	1.18E+00	5.04E-01	1.41E-02	Block B3	y	n
552277.22_4173071.6	552277.22	4173071.6	1.5	9.47E-03	4.40E-03	2.78E-01	1.86E-02	5.34E-02	4.06E-03	6.76E-04	4.06E-03	1.11E+00	4.75E-01	1.33E-02	Block B3	y	n
552297.22_4173071.6	552297.22	4173071.6	1.5	9.26E-03	4.30E-03	2.72E-01	1.82E-02	5.23E-02	3.97E-03	6.62E-04	3.97E-03	1.09E+00	4.65E-01	1.30E-02	Block B3	y	n
552317.22_4173071.6	552317.22	4173071.6	1.5	9.01E-03	4.18E-03	2.64E-01	1.77E-02	5.08E-02	3.86E-03	6.44E-04	3.86E-03	1.06E+00	4.52E-01	1.27E-02	Block B3	y	n
552337.22_4173071.6	552337.22	4173071.6	1.5	8.99E-03	4.18E-03	2.64E-01	1.77E-02	5.08E-02	3.85E-03	6.42E-04	3.85E-03	1.06E+00	4.52E-01	1.26E-02	Non Res	n	n
552357.22_4173071.6	552357.22	4173071.6	1.5	9.01E-03	4.18E-03	2.64E-01	1.77E-02	5.09E-02	3.86E-03	6.44E-04	3.86E-03	1.06E+00	4.52E-01	1.27E-02	Block B1	y	n
552377.22_4173071.6	552377.22	4173071.6	1.5	9.03E-03	4.19E-03	2.65E-01	1.77E-02	5.10E-02	3.87E-03	6.45E-04	3.87E-03	1.06E+00	4.53E-01	1.27E-02	Non Res	n	n
552397.22_4173071.6	552397.22	4173071.6	1.5	9.02E-03	4.19E-03	2.65E-01	1.77E-02	5.09E-02	3.87E-03	6.45E-04	3.87E-03	1.06E+00	4.53E-01	1.27E-02	Non Res	n	n
552417.22_4173071.6	552417.22	4173071.6	1.5	9.24E-03	4.29E-03	2.71E-01	1.82E-02	5.22E-02	3.96E-03	6.60E-04	3.96E-03	1.09E+00	4.64E-01	1.30E-02	Non Res	n	n
552437.22_4173071.6	552437.22	4173071.6	1.5	9.53E-03	4.42E-03	2.80E-01	1.87E-02	5.38E-02	4.08E-03	6.81E-04	4.08E-03	1.12E+00	4.78E-01	1.34E-02	Non Res	n	n
552457.22_4173071.6	552457.22	4173071.6	1.5	9.76E-03	4.53E-03	2.86E-01	1.92E-02	5.51E-02	4.18E-03	6.97E-04	4.18E-03	1.15E+00	4.90E-01	1.37E-02	Block B2	y	n
552477.22_4173071.6	552477.22	4173071.6	1.5	9.92E-03	4.60E-03	2.91E-01	1.95E-02	5.60E-02	4.25E-03	7.08E-04	4.25E-03	1.16E+00	4.98E-01	1.39E-02	Block B2	y	n
552497.22_4173071.6	552497.22	4173071.6	1.5	9.95E-03	4.62E-03	2.92E-01	1.95E-02	5.62E-02	4.26E-03	7.11E-04	4.26E-03	1.17E+00	5.00E-01	1.40E-02	Block B2	y	n
552517.22_4173071.6	552517.22	4173071.6	1.5	9.84E-03	4.57E-03	2.89E-01	1.93E-02	5.55E-02	4.22E-03	7.03E-04	4.22E-03	1.16E+00	4.94E-01	1.38E-02	Block B2	y	n
552537.22_4173071.6	552537.22	4173071.6	1.5	9.60E-03	4.46E-03	2.82E-01	1.89E-02	5.42E-02	4.11E-03	6.86E-04	4.11E-03	1.13E+00	4.82E-01	1.35E-02	Block B2	y	n
552557.22_4173071.6	552557.22	4173071.6	1.5	9.35E-03	4.34E-03	2.74E-01	1.84E-02	5.28E-02	4.01E-03	6.68E-04	4.01E-03	1.10E+00	4.69E-01	1.31E-02	Block B2	y	n
552577.22_4173071.6	552577.22	4173071.6	1.5	9.03E-03	4.19E-03	2.65E-01	1.77E-02	5.10E-02	3.87E-03	6.45E-04	3.87E-03	1.06E+00	4.53E-01	1.27E-02	Non Res	n	n
552597.22_4173071.6	552597.22	4173071.6	1.5	9.10E-03	4.22E-03	2.67E-01	1.79E-02	5.13E-02	3.90E-03	6.50E-04	3.90E-03	1.07E+00	4.57E-01	1.28E-02	Block B13	y	n
552617.22_4173071.6	552617.22	4173071.6	1.5	9.09E-03	4.22E-03	2.67E-01	1.79E-02	5.13E-02	3.90E-03	6.49E-04	3.90E-03	1.07E+00	4.56E-01	1.28E-02	Block B13	y	n
552637.22_4173071.6	552637.22	4173071.6	1.5	9.20E-03	4.27E-03	2.70E-01	1.81E-02	5.19E-02	3.94E-03	6.57E-04	3.94E-03	1.08E+00	4.62E-01	1.29E-02	Block B13	y	n
552657.22_4173071.6	552657.22	4173071.6	1.5	9.35E-03	4.34E-03	2.74E-01	1.84E-02	5.28E-02	4.01E-03	6.68E-04	4.01E-03	1.10E+00	4.69E-01	1.31E-02	Block B13	y	n
552677.22_4173071.6	552677.22	4173071.6	1.5	9.44E-03	4.38E-03	2.77E-01	1.85E-02	5.33E-02	4.05E-03	6.74E-04	4.05E-03	1.11E+00	4.74E-01	1.33E-02	Block B13	y	n
552697.22_4173071.6	552697.22	4173071.6	1.5	9.50E-03	4.41E-03	2.79E-01	1.87E-02	5.36E-02	4.07E-03	6.79E-04	4.07E-03	1.12E+00	4.77E-01	1.34E-02	Block B13	y	n
552717.22_4173071.6	552717.22	4173071.6	1.5	9.53E-03	4.42E-03	2.80E-01	1.87E-02	5.38E-02	4.08E-03	6.81E-04	4.08E-03	1.12E+00	4.78E-01	1.34E-02	Non Res	n	n
552737.22_4173071.6	552737.22	4173071.6	1.5	9.72E-03	4.51E-03	2.85E-01	1.91E-02	5.48E-02	4.17E-03	6.94E-04	4.17E-03	1.14E+00	4.88E-01	1.37E-02	Non Res	n	n
552757.22_4173071.6	552757.22	4173071.6	1.5	9.88E-03	4.59E-03	2.90E-01	1.94E-02	5.58E-02	4.23E-03	7.06E-04	4.23E-03	1.16E+00	4.96E-01	1.39E-02	Block E4	n	n
552777.22_4173071.6	552777.22	4173071.6	1.5	1.01E-02	4.68E-03	2.96E-01	1.98E-02	5.69E-02	4.32E-03	7.20E-04	4.32E-03	1.18E+00	5.06E-01	1.42E-02	Block E4	n	n
552797.22_4173071.6	552797.22	4173071.6	1.5	1.03E-02	4.79E-03	3.03E-01	2.03E-02	5.82E-02	4.42E-03	7.36E-04	4.42E-03	1.21E+00	5.18E-01	1.45E-02	Block E4	n	n
552817.22_4173071.6	552817.22	4173071.6	1.5	1.11E-02	5.18E-03	3.27E-01	2.19E-02	6.29E-02	4.78E-03	7.96E-04	4.78E-03	1.31E+00	5.60E-01	1.57E-02	Block E4	n	n
552837.22_4173071.6	552837.22	4173071.6	1.5	1.11E-02	5.13E-03	3.24E-01	2.17E-02	6.24E-02	4.74E-03	7.90E-04	4.74E-03	1.30E+00	5.55E-01	1.55E-02	Non Res	n	n
552857.22_4173071.6	552857.22	4173071.6	1.5	1.05E-02	4.89E-03	3.09E-01	2.07E-02	5.94E-02	4.51E-03	7.52E-04	4.51E-03	1.24E+00	5.29E-01	1.48E-02	Non Res	n	n
552877.22_4173071.6	552877.22	4173071.6	1.5	9.17E-03	4.26E-03	2.69E-01	1.80E-02	5.18E-02	3.93E-03	6.55E-04	3.93E-03	1.08E+00	4.61E-01	1.29E-02	Non Res	n	n
552897.22_4173071.6	552897.22	4173071.6	1.5	8.12E-03	3.77E-03	2.38E-01	1.60E-02	4.58E-02	3.48E-03	5.80E-04	3.48E-03	9.54E-01	4.08E-01	1.14E-02	Non Res	n	n
552917.22_4173071.6	552917.22	4173071.6	1.5	7.72E-03	3.59E-03	2.27E-01	1.52E-02	4.36E-02	3.31E-03	5.52E-04	3.31E-03	9.07E-01	3.88E-01	1.09E-02	Non Res	n	n
552937.22_4173071.6	552937.22	4173071.6	1.5	7.22E-03	3.35E-03	2.12E-01	1.42E-02	4.07E-02	3.09E-03	5.15E-04	3.09E-03	8.47E-01	3.62E-01	1.01E-02	Non Res	n	n
552957.22_4173071.6	552957.22	4173071.6	1.5	6.81E-03	3.16E-03	2.00E-01	1.34E-02	3.84E-02	2.92E-03	4.86E-04	2.92E-03	7.99E-01	3.42E-01	9.57E-03	Non Res	n	n
552977.22_4173071.6	552977.22	4173071.6	1.5	6.40E-03	2.97E-03	1.88E-01	1.26E-02	3.61E-02	2.74E-03	4.57E-04	2.74E-03	7.52E-01	3.21E-01	9.00E-03	Non Res	n	n
552997.22_4173071.6	552997.22	4173071.6	1.5	6.12E-03	2.84E-03	1.80E-01	1.20E-02	3.45E-02	2.62E-03	4.37E-04	2.62E-03	7.19E-01	3.07E-01	8.60E-03	Non Res	n	n
553017.22_4173071.6	553017.22	4173071.6	1.5	6.01E-03	2.79E-03	1.76E-01	1.18E-02	3.39E-02	2.57E-03	4.29E-04	2.57E-03	7.05E-01	3.01E-01	8.44E-03	Non Res	n	n
553037.22_4173071.6	553037.22	4173071.6	1.5	5.99E-03	2.78E-03	1.76E-01	1.18E-02	3.38E-02	2.57E-03	4.28E-04	2.57E-03	7.03E-01	3.01E-01	8.42E-03	Non Res	n	n
553057.22_4173071.6	553057.22	4173071.6	1.5	6.04E-03	2.80E-03	1.77E-01	1.19E-02	3.41E-02	2.59E-03	4.31E-04	2.59E-03	7.09E-01	3.03E-01	8.49E-03	Block D1	n	y
553077.22_4173071.6	553077.22	4173071.6	1.5	5.91E-03	2.74E-03	1.73E-01	1.16E-02	3.33E-02	2.53E-03	4.22E-04	2.53E-03	6.94E-01	2.97E-01	8.31E-03	Block D1	n	y
553097.22_4173071.6	553097.22	4173071.6	1.5	5.52E-03	2.57E-03	1.62E-01	1.09E-02	3.12E-02	2.37E-03	3.95E-04	2.37E-03	6.49E-01	2.77E-01	7.77E-03	Block D1	n	y
553117.22_4173071.6	553117.22	4173071.6	1.5	5.53E-03	2.57E-03	1.62E-01	1.09E-02	3.12E-02	2.37E-03	3.95E-04	2.37E-03	6.49E-01	2.78E-01	7.77E-03	Block D1	n	y
553137.22_4173071.6	553137.22	4173071.6	1.5	3.67E-03	1.70E-03	1.08E-01	7.20E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.15E-03	Block D1	n	y
553157.22_4173071.6	553157.22	4173071.6	1.5	3.29E-03	1.53E-03	9.64E-02	6.45E-03	1.85E-02	1.41E-03	2.35E-04	1.41E-03	3.86E-01	1.65E-01	4.62E-03	Block D1	n	y
553177.22_4173071.6	553177.22	4173071.6	1.5	3.15E-03	1.46E-03	9.25E-02	6.19E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.70E-01	1.58E-01	4.43E-03	Block D1	n	y
553197.22_4173071.6	553197.22	4173071.6	1.5	4.37E-03	2.03E-03	1.28E-01	8.59E-03	2.47E-02	1.87E-03	3.12E-04	1.87E-03	5.13E-01	2.19E-01	6.14E-03	Block D1	n	y
553217.22_4173071.6	553217.22	4173071.6	1.5	4.17E-03	1.93E-03	1.22E-01	8.18E-03	2.35E-02	1.79E-03	2.98E-04	1.79E-03	4.89E-01	2.09E-01	5.86E-03	Block D1	n	y
553237.22_4173071.6	553237.22	4173071.6	1.5	3.93E-03	1.82E-03	1.15E-01	7.71E-03	2.22E-02	1.68E-03	2.80E-04	1.68E-03	4.61E-01	1.97E-01	5.52E-03	Block D1	n	y
553257.22_4173071.6	553257.22	4173071.6	1.5	3.60E-03	1.67E-03	1.06E-01	7.07E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.23E-01	1.81E-01	5.06E-03	Block D1	n	y
553277.22_4173071.6	553277.22	4173071.6	1.5	3.40E-03	1.58E-03	9.97E-02	6.68E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	3.99E-01	1.71E-01	4.78E-03	Block D1	n	y
553297.22_4173071.6	553297.22	4173071.6	1.5	3.28E-03	1.52E-03	9.62E-02	6.44E-03	1.85E-02	1.41E-03	2.34E-04	1.41E-03	3.85E-01	1.65E-01	4.61E-03	Block D1	n	y
553317.22_4173071.6	553317.22	4173071.6	1.5	3.18E-03	1.48E-03	9.33E-02	6.25E-03	1.80E-02	1.36E-03	2.27E-04	1.36E-03	3.74E-01	1.60E-01	4.47E-03	Non Res	n	n
553337.22_4173071.6	553337.22	4173071.6	1.5	3.12E-03	1.45E-03	9.14E-02	6.12E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.66E-01	1.56E-01	4.38E-03	Non Res	n	n
553357.22_4173071.6	553357.22	4173071.6	1.5	2.96E-03	1.37E-03	8.69E-02	5.82E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	3.48E-01	1.49E-01	4.16E-03	Non Res	n	n
553377.22_4173071.6	553377.22	4173071.6	1.5	2.85E-03	1.32E-03	8.35E-02	5.59E-03	1.61E-02	1.22E-03	2.03E-04	1.22E-03	3.34E-01	1.43E-01	4.00E-03	Non Res	n	n
553397.22_4173071.6	553397.22	4173071.6	1.5	2.87E-03	1.33E-03	8.43E-02	5.64E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.37E-01	1.44E-01	4.04E-03	Non Res	n	n
553417.22_4173071.6	553417.22	4173071.6	1.5	2.87E-03	1.33E-03	8.41E-02	5.63E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.37E-01	1.44E-01	4.03E-03	Non Res	n	n
553437.22_4173071.6	553437.22	4173071.6	1.5	2.71E-03	1.26E-03	7.96E-02	5.33E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	3.19E-01	1.36E-01	3.81E-03	Non Res	n	n
553457.22_4173071.6	553457.22	4173071.6	1.5	2.70E-03	1.25E-03	7.91E-02	5.30E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	3.17E-01	1.35E-01	3.79E-03	Non Res	n	n
553477.22_4173071.6	553477.22	4173071.6	1.5	2.67E-03	1.24E-03	7.83E-02	5.24E-03	1.51E-02	1.14E-03	1.91E-04	1.14E-03	3.14E-01	1.34E-01	3.75E-03	Non Res	n	n
553497.22_4173071.6	553497.22	4173071.6	1.5	2.59E-03	1.20E-03	7.60E-02	5.09E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.04E-01	1.30E-01	3.64E-03	Non Res	n	n
553517.22_4173071.6	553517.22	4173071.6	1.5	2.39E-03	1.11E-03	7.02E-02	4.70E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	2.81E-01	1.20E-01	3.36E-03	Non Res	n	n
553537.22_4173071.6	553537.22	4173071.6	1.5	2.24E-03	1.04E-03	6.56E-02	4.39E-03	1.26E-02	9.58E-04	1.60E-04	9.58E-04	2.63E-01	1.12E-01	3.14E-03	Non Res	n	n
553557.22_4173071.6	553557.22	4173071.6	1.5	2.20E-03	1.02E-03	6.45E-02	4.32E-03	1.24E-02	9.43E-04	1.57E-04	9.43E-04	2.58E-01	1.10E-01	3.09E-03	Non Res	n	n
553577.22_4173071.6	553577.22	4173071.6	1.5	2.13E-03	9.90E-04	6.26E-02	4.19E-03	1.20E-02	9.14E-04	1.52E-04	9.14E-04	2.50E-01	1.07E-01	3.00E-03	Non Res	n	n
553597.22_4173071.6	553597.22	4173071.6	1.5	2.10E-03	9.76E-04	6.17E-02	4.13E-03	1.19E-02	9.01E-04	1.50E-04	9.01E-04	2.47E-01	1.06E-01	2.96E-03	Non Res	n	n
553617.22_4173071.6	553617.22	4173071.6	1.5	2.06E-03	9.56E-04	6.04E-02	4.05E-03	1.16E-02	8.83E-04	1.47E-04	8.83E-04	2.42E-01	1.03E-01	2.90E-03	Non Res	n	n
553637.22_4173071.6	553637.22	4173071.6	1.5	2.02E-03	9.38E-04	5.93E-02	3.97E-03	1.14E-02	8.66E-04	1.44E-04	8.66E-04	2.37E-01	1.01E-01	2.84E-03	Non Res	n	n
553657.22_4173071.6	553657.22	4173071.6	1.5	1.98E-03	9.21E-04	5.82E-02	3.89E-03	1.12E-02	8.50E-04	1.42E-04	8.50E-04	2.33E-01	9.95E-02	2.79E-03	Non Res	n	n
553677.22_4173071.6	553677.22	4173071.6	1.5	1.95E-03	9.03E-04	5.71E-02	3.82E-03	1.10E-02	8.34E-04	1.39E-04	8.34E-04	2.29E-01	9.77E-02	2.74E-03	Non Res	n	n
553697.22_4173071.6	553697.22	4173071.6	1.5	1.93E-03	8.94E-04	5.65E-02	3.78E-03	1.09E-02	8.25E-04	1.38E-04	8.25E-04	2.26E-01	9.67E-02	2.71E-03	Non Res	n	n
553717.22_4173071.6	553717.22	4173071.6	1.5	1.90E-03	8.82E-04	5.57E-02	3.73E-03	1.07E-02	8.14E-04	1.36E-04	8.14E-04	2.23E-01	9.54E-02	2.67E-03	Non Res	n	n
553737.22_4173071.6	553737.22	4173071.6	1.5	1.86E-03	8.66E-04	5.47E-02	3.66E-03	1.05E-02	7.99E-04	1.33E-04	7.99E-04	2.19E-01	9.36E-02	2.62E-03	Non Res	n	n
553757.22_4173071.6	553757.22	4173071.6	1.5	1.85E-03	8.58E-04	5.42E-02	3.63E-03	1.04E-02	7.92E-04	1.32E-04	7.92E-04	2.17E-01	9.28E-02	2.60E-03	Non Res	n	n
553777.22_4173071.6	553777.22	4173071.6	1.5	1.83E-03	8.48E-04	5.36E-02	3.59E-03	1.03E-02	7.83E-04	1.31E-04	7.83E-04	2.15E-01	9.17E-02	2.57E-03	Non Res	n	n
551877.22_4173091.6	551877.22	4173091.6	1.5	5.92E-03	2.75E-03	1.74E-01	1.16E-02	3.34E-02	2.54E-03	4.23E-04	2.54E-03	6.96E-01	2.97E-01	8.33E-03	Non Res	n	n
551897.22_4173091.6	551897.22	4173091.6	1.5	6.10E-03	2.83E-03	1.79E-01	1.20E-02	3.44E-02	2.61E-03	4.36E-04	2.61E-03	7.17E-01	3.06

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552457.22_4173091.6	552457.22	4173091.6	1.5	1.06E-02	4.93E-03	3.11E-01	2.09E-02	5.99E-02	4.55E-03	7.58E-04	4.55E-03	1.25E+00	5.33E-01	1.49E-02	Block B2	y	n
552477.22_4173091.6	552477.22	4173091.6	1.5	1.07E-02	4.96E-03	3.13E-01	2.10E-02	6.03E-02	4.58E-03	7.63E-04	4.58E-03	1.25E+00	5.36E-01	1.50E-02	Block B2	y	n
552497.22_4173091.6	552497.22	4173091.6	1.5	1.06E-02	4.93E-03	3.12E-01	2.09E-02	5.99E-02	4.55E-03	7.59E-04	4.55E-03	1.25E+00	5.33E-01	1.49E-02	Block B2	y	n
552517.22_4173091.6	552517.22	4173091.6	1.5	1.06E-02	4.94E-03	3.12E-01	2.09E-02	6.01E-02	4.56E-03	7.61E-04	4.56E-03	1.25E+00	5.34E-01	1.50E-02	Block B2	y	n
552537.22_4173091.6	552537.22	4173091.6	1.5	1.09E-02	5.05E-03	3.19E-01	2.13E-02	6.13E-02	4.66E-03	7.76E-04	4.66E-03	1.28E+00	5.45E-01	1.53E-02	Block B2	y	n
552557.22_4173091.6	552557.22	4173091.6	1.5	1.10E-02	5.13E-03	3.24E-01	2.17E-02	6.23E-02	4.73E-03	7.89E-04	4.73E-03	1.30E+00	5.54E-01	1.55E-02	Block B2	y	n
552577.22_4173091.6	552577.22	4173091.6	1.5	1.11E-02	5.17E-03	3.27E-01	2.19E-02	6.29E-02	4.78E-03	7.96E-04	4.78E-03	1.31E+00	5.59E-01	1.57E-02	Non Res	n	n
552597.22_4173091.6	552597.22	4173091.6	1.5	1.11E-02	5.17E-03	3.26E-01	2.19E-02	6.28E-02	4.77E-03	7.95E-04	4.77E-03	1.31E+00	5.59E-01	1.56E-02	Block B13	y	n
552617.22_4173091.6	552617.22	4173091.6	1.5	1.09E-02	5.08E-03	3.21E-01	2.15E-02	6.17E-02	4.69E-03	7.81E-04	4.69E-03	1.28E+00	5.49E-01	1.54E-02	Block B13	y	n
552637.22_4173091.6	552637.22	4173091.6	1.5	1.06E-02	4.93E-03	3.12E-01	2.09E-02	5.99E-02	4.55E-03	7.59E-04	4.55E-03	1.25E+00	5.33E-01	1.49E-02	Block B13	y	n
552657.22_4173091.6	552657.22	4173091.6	1.5	1.02E-02	4.75E-03	3.00E-01	2.01E-02	5.78E-02	4.39E-03	7.31E-04	4.39E-03	1.20E+00	5.14E-01	1.44E-02	Block B13	y	n
552677.22_4173091.6	552677.22	4173091.6	1.5	1.01E-02	4.71E-03	2.97E-01	1.99E-02	5.72E-02	4.35E-03	7.24E-04	4.35E-03	1.19E+00	5.09E-01	1.43E-02	Block B13	y	n
552697.22_4173091.6	552697.22	4173091.6	1.5	1.02E-02	4.72E-03	2.98E-01	2.00E-02	5.74E-02	4.36E-03	7.27E-04	4.36E-03	1.19E+00	5.11E-01	1.43E-02	Block B13	y	n
552717.22_4173091.6	552717.22	4173091.6	1.5	1.03E-02	4.76E-03	3.01E-01	2.01E-02	5.79E-02	4.40E-03	7.33E-04	4.40E-03	1.20E+00	5.15E-01	1.44E-02	Non Res	n	n
552737.22_4173091.6	552737.22	4173091.6	1.5	1.03E-02	4.79E-03	3.03E-01	2.03E-02	5.83E-02	4.43E-03	7.38E-04	4.43E-03	1.21E+00	5.18E-01	1.45E-02	Non Res	n	n
552757.22_4173091.6	552757.22	4173091.6	1.5	1.05E-02	4.85E-03	3.07E-01	2.05E-02	5.90E-02	4.48E-03	7.47E-04	4.48E-03	1.23E+00	5.25E-01	1.47E-02	Block E4	n	n
552777.22_4173091.6	552777.22	4173091.6	1.5	1.08E-02	5.00E-03	3.16E-01	2.12E-02	6.08E-02	4.62E-03	7.70E-04	4.62E-03	1.27E+00	5.41E-01	1.52E-02	Block E4	n	n
552797.22_4173091.6	552797.22	4173091.6	1.5	1.14E-02	5.27E-03	3.33E-01	2.23E-02	6.41E-02	4.87E-03	8.11E-04	4.87E-03	1.33E+00	5.70E-01	1.60E-02	Block E4	n	n
552817.22_4173091.6	552817.22	4173091.6	1.5	1.19E-02	5.53E-03	3.49E-01	2.34E-02	6.72E-02	5.10E-03	8.50E-04	5.10E-03	1.40E+00	5.98E-01	1.67E-02	Non Res	n	n
552837.22_4173091.6	552837.22	4173091.6	1.5	1.18E-02	5.50E-03	3.47E-01	2.33E-02	6.68E-02	5.07E-03	8.46E-04	5.07E-03	1.39E+00	5.94E-01	1.66E-02	Non Res	n	n
552857.22_4173091.6	552857.22	4173091.6	1.5	1.11E-02	5.13E-03	3.24E-01	2.17E-02	6.24E-02	4.74E-03	7.89E-04	4.74E-03	1.30E+00	5.55E-01	1.55E-02	Non Res	n	n
552877.22_4173091.6	552877.22	4173091.6	1.5	1.01E-02	4.69E-03	2.97E-01	1.99E-02	5.70E-02	4.33E-03	7.22E-04	4.33E-03	1.19E+00	5.07E-01	1.42E-02	Non Res	n	n
552897.22_4173091.6	552897.22	4173091.6	1.5	9.41E-03	4.37E-03	2.76E-01	1.85E-02	5.31E-02	4.03E-03	6.72E-04	4.03E-03	1.10E+00	4.72E-01	1.32E-02	Non Res	n	n
552917.22_4173091.6	552917.22	4173091.6	1.5	8.48E-03	3.94E-03	2.49E-01	1.67E-02	4.79E-02	3.63E-03	6.06E-04	3.63E-03	9.96E-01	4.26E-01	1.19E-02	Non Res	n	n
552937.22_4173091.6	552937.22	4173091.6	1.5	7.72E-03	3.58E-03	2.27E-01	1.52E-02	4.36E-02	3.31E-03	5.52E-04	3.31E-03	9.07E-01	3.88E-01	1.09E-02	Non Res	n	n
552957.22_4173091.6	552957.22	4173091.6	1.5	7.21E-03	3.35E-03	2.12E-01	1.42E-02	4.07E-02	3.09E-03	5.15E-04	3.09E-03	8.47E-01	3.62E-01	1.01E-02	Non Res	n	n
552977.22_4173091.6	552977.22	4173091.6	1.5	6.80E-03	3.16E-03	2.00E-01	1.34E-02	3.84E-02	2.92E-03	4.86E-04	2.92E-03	7.99E-01	3.41E-01	9.56E-03	Non Res	n	n
552997.22_4173091.6	552997.22	4173091.6	1.5	6.58E-03	3.06E-03	1.93E-01	1.29E-02	3.71E-02	2.82E-03	4.70E-04	2.82E-03	7.73E-01	3.30E-01	9.25E-03	Non Res	n	n
553017.22_4173091.6	553017.22	4173091.6	1.5	6.26E-03	2.91E-03	1.84E-01	1.23E-02	3.53E-02	2.68E-03	4.47E-04	2.68E-03	7.35E-01	3.14E-01	8.80E-03	Non Res	n	n
553037.22_4173091.6	553037.22	4173091.6	1.5	6.03E-03	2.80E-03	1.77E-01	1.18E-02	3.40E-02	2.58E-03	4.31E-04	2.58E-03	7.08E-01	3.03E-01	8.48E-03	Non Res	n	n
553057.22_4173091.6	553057.22	4173091.6	1.5	6.13E-03	2.85E-03	1.80E-01	1.21E-02	3.46E-02	2.63E-03	4.38E-04	2.63E-03	7.21E-01	3.08E-01	8.62E-03	Block D1	n	y
553077.22_4173091.6	553077.22	4173091.6	1.5	6.14E-03	2.85E-03	1.80E-01	1.21E-02	3.46E-02	2.63E-03	4.38E-04	2.63E-03	7.21E-01	3.08E-01	8.63E-03	Block D1	n	y
553097.22_4173091.6	553097.22	4173091.6	1.5	5.90E-03	2.74E-03	1.73E-01	1.16E-02	3.33E-02	2.53E-03	4.22E-04	2.53E-03	6.93E-01	2.96E-01	8.30E-03	Block D1	n	y
553117.22_4173091.6	553117.22	4173091.6	1.5	5.67E-03	2.63E-03	1.66E-01	1.11E-02	3.20E-02	2.43E-03	4.05E-04	2.43E-03	6.66E-01	2.84E-01	7.97E-03	Block D1	n	y
553137.22_4173091.6	553137.22	4173091.6	1.5	3.65E-03	1.69E-03	1.07E-01	7.17E-03	2.06E-02	1.56E-03	2.61E-04	1.56E-03	4.29E-01	1.83E-01	5.13E-03	Block D1	n	y
553157.22_4173091.6	553157.22	4173091.6	1.5	3.44E-03	1.60E-03	1.01E-01	6.75E-03	1.94E-02	1.47E-03	2.46E-04	1.47E-03	4.04E-01	1.73E-01	4.83E-03	Block D1	n	y
553177.22_4173091.6	553177.22	4173091.6	1.5	4.50E-03	2.09E-03	1.32E-01	8.84E-03	2.54E-02	1.93E-03	3.21E-04	1.93E-03	5.29E-01	2.26E-01	6.33E-03	Block D1	n	y
553197.22_4173091.6	553197.22	4173091.6	1.5	4.63E-03	2.15E-03	1.36E-01	9.09E-03	2.61E-02	1.98E-03	3.31E-04	1.98E-03	5.44E-01	2.32E-01	6.51E-03	Block D1	n	y
553217.22_4173091.6	553217.22	4173091.6	1.5	4.15E-03	1.93E-03	1.22E-01	8.15E-03	2.34E-02	1.78E-03	2.97E-04	1.78E-03	4.88E-01	2.08E-01	5.84E-03	Block D1	n	y
553237.22_4173091.6	553237.22	4173091.6	1.5	3.77E-03	1.75E-03	1.11E-01	7.41E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	4.43E-01	1.89E-01	5.31E-03	Block D1	n	y
553257.22_4173091.6	553257.22	4173091.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.30E-03	2.10E-02	1.59E-03	2.66E-04	1.59E-03	4.37E-01	1.87E-01	5.23E-03	Block D1	n	y
553277.22_4173091.6	553277.22	4173091.6	1.5	3.53E-03	1.64E-03	1.04E-01	6.94E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.15E-01	1.77E-01	4.97E-03	Block D1	n	y
553297.22_4173091.6	553297.22	4173091.6	1.5	3.39E-03	1.58E-03	9.95E-02	6.67E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.99E-01	1.70E-01	4.77E-03	Block D1	n	y
553317.22_4173091.6	553317.22	4173091.6	1.5	3.30E-03	1.53E-03	9.70E-02	6.49E-03	1.86E-02	1.42E-03	2.36E-04	1.42E-03	3.88E-01	1.66E-01	4.65E-03	Non Res	n	n
553337.22_4173091.6	553337.22	4173091.6	1.5	3.19E-03	1.48E-03	9.36E-02	6.27E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.49E-03	Non Res	n	n
553357.22_4173091.6	553357.22	4173091.6	1.5	3.04E-03	1.41E-03	8.91E-02	5.97E-03	1.71E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.52E-01	4.27E-03	Non Res	n	n
553377.22_4173091.6	553377.22	4173091.6	1.5	2.96E-03	1.37E-03	8.68E-02	5.81E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	3.47E-01	1.48E-01	4.16E-03	Non Res	n	n
553397.22_4173091.6	553397.22	4173091.6	1.5	2.99E-03	1.39E-03	8.77E-02	5.87E-03	1.69E-02	1.28E-03	2.13E-04	1.28E-03	3.51E-01	1.50E-01	4.20E-03	Non Res	n	n
553417.22_4173091.6	553417.22	4173091.6	1.5	2.92E-03	1.36E-03	8.56E-02	5.73E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	3.43E-01	1.47E-01	4.10E-03	Non Res	n	n
553437.22_4173091.6	553437.22	4173091.6	1.5	2.77E-03	1.29E-03	8.14E-02	5.45E-03	1.57E-02	1.19E-03	1.98E-04	1.19E-03	3.26E-01	1.39E-01	3.90E-03	Non Res	n	n
553457.22_4173091.6	553457.22	4173091.6	1.5	2.75E-03	1.28E-03	8.06E-02	5.40E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	3.23E-01	1.38E-01	3.86E-03	Non Res	n	n
553477.22_4173091.6	553477.22	4173091.6	1.5	2.73E-03	1.27E-03	8.00E-02	5.36E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.20E-01	1.37E-01	3.84E-03	Non Res	n	n
553497.22_4173091.6	553497.22	4173091.6	1.5	2.65E-03	1.23E-03	7.78E-02	5.21E-03	1.50E-02	1.14E-03	1.89E-04	1.14E-03	3.12E-01	1.33E-01	3.73E-03	Non Res	n	n
553517.22_4173091.6	553517.22	4173091.6	1.5	2.50E-03	1.16E-03	7.35E-02	4.92E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.26E-01	3.52E-03	Non Res	n	n
553537.22_4173091.6	553537.22	4173091.6	1.5	2.30E-03	1.07E-03	6.76E-02	4.53E-03	1.30E-02	9.88E-04	1.65E-04	9.88E-04	2.71E-01	1.16E-01	3.24E-03	Non Res	n	n
553557.22_4173091.6	553557.22	4173091.6	1.5	2.23E-03	1.03E-03	6.53E-02	4.37E-03	1.26E-02	9.54E-04	1.59E-04	9.54E-04	2.62E-01	1.12E-01	3.13E-03	Non Res	n	n
553577.22_4173091.6	553577.22	4173091.6	1.5	2.18E-03	1.01E-03	6.41E-02	4.29E-03	1.23E-02	9.36E-04	1.56E-04	9.36E-04	2.57E-01	1.10E-01	3.07E-03	Non Res	n	n
553597.22_4173091.6	553597.22	4173091.6	1.5	2.14E-03	9.95E-04	6.29E-02	4.21E-03	1.21E-02	9.19E-04	1.53E-04	9.19E-04	2.52E-01	1.08E-01	3.01E-03	Non Res	n	n
553617.22_4173091.6	553617.22	4173091.6	1.5	2.10E-03	9.75E-04	6.16E-02	4.13E-03	1.19E-02	9.00E-04	1.50E-04	9.00E-04	2.47E-01	1.05E-01	2.95E-03	Non Res	n	n
553637.22_4173091.6	553637.22	4173091.6	1.5	2.07E-03	9.59E-04	6.06E-02	4.06E-03	1.17E-02	8.85E-04	1.48E-04	8.85E-04	2.43E-01	1.04E-01	2.90E-03	Non Res	n	n
553657.22_4173091.6	553657.22	4173091.6	1.5	2.02E-03	9.40E-04	5.94E-02	3.98E-03	1.14E-02	8.68E-04	1.45E-04	8.68E-04	2.38E-01	1.02E-01	2.85E-03	Non Res	n	n
553677.22_4173091.6	553677.22	4173091.6	1.5	2.00E-03	9.27E-04	5.86E-02	3.92E-03	1.13E-02	8.55E-04	1.43E-04	8.55E-04	2.34E-01	1.00E-01	2.81E-03	Non Res	n	n
553697.22_4173091.6	553697.22	4173091.6	1.5	1.95E-03	9.07E-04	5.73E-02	3.84E-03	1.10E-02	8.37E-04	1.40E-04	8.37E-04	2.29E-01	9.81E-02	2.75E-03	Non Res	n	n
553717.22_4173091.6	553717.22	4173091.6	1.5	1.93E-03	8.94E-04	5.65E-02	3.78E-03	1.09E-02	8.26E-04	1.38E-04	8.26E-04	2.26E-01	9.67E-02	2.71E-03	Non Res	n	n
553737.22_4173091.6	553737.22	4173091.6	1.5	1.91E-03	8.86E-04	5.60E-02	3.75E-03	1.08E-02	8.18E-04	1.36E-04	8.18E-04	2.24E-01	9.58E-02	2.68E-03	Non Res	n	n
553757.22_4173091.6	553757.22	4173091.6	1.5	1.89E-03	8.79E-04	5.55E-02	3.72E-03	1.07E-02	8.11E-04	1.35E-04	8.11E-04	2.22E-01	9.50E-02	2.66E-03	Non Res	n	n
553777.22_4173091.6	553777.22	4173091.6	1.5	1.87E-03	8.68E-04	5.49E-02	3.67E-03	1.06E-02	8.02E-04	1.34E-04	8.02E-04	2.20E-01	9.39E-02	2.63E-03	Non Res	n	n
551877.22_4173111.6	551877.22	4173111.6	1.5	5.96E-03	2.77E-03	1.75E-01	1.17E-02	3.37E-02	2.56E-03	4.26E-04	2.56E-03	7.01E-01	2.99E-01	8.38E-03	Non Res	n	n
551897.22_4173111.6	551897.22	4173111.6	1.5	6.18E-03	2.87E-03	1.81E-01	1.21E-02	3.49E-02	2.65E-03	4.41E-04	2.65E-03	7.25E-01	3.10E-01	8.68E-03	Non Res	n	n
551917.22_4173111.6	551917.22	4173111.6	1.5	6.38E-03	2.96E-03	1.87E-01	1.25E-02	3.60E-02	2.73E-03	4.56E-04	2.73E-03	7.49E-01	3.20E-01	8.97E-03	Non Res	n	n
551937.22_4173111.6	551937.22	4173111.6	1.5	6.59E-03	3.06E-03	1.93E-01	1.29E-02	3.72E-02	2.82E-03	4.71E-04	2.82E-03	7.74E-01	3.31E-01	9.26E-03	Non Res	n	n
551957.22_4173111.6	551957.22	4173111.6	1.5	6.82E-03	3.16E-03	2.00E-01	1.34E-02	3.85E-02	2.92E-03	4.87E-04	2.92E-03	8.01E-01	3.42E-01	9.58E-03	Non Res	n	n
551977.22_4173111.6	551977.22	4173111.6	1.5	7.07E-03	3.26E-03	2.06E-01	1.38E-02	3.97E-02	3.01E-03	5.02E-04	3.01E-03	8.26E-01	3.53E-01	9.89E-03	Non Res	n	n
551997.22_4173111.6	551997.22	4173111.6	1.5	7.19E-03	3.34E-03	2.11E-01	1.41E-02	4.06E-02	3.08E-03	5.14E-04	3.08E-03	8.45E-01	3.61E-01	1.01E-02	Non Res	n	n
552017.22_4173111.6	552017.22	4173111.6	1.5	7.38E-03	3.43E-03	2.17E-01	1.45E-02	4.17E-02	3.16E-03	5.27E-04	3.16E-03	8.67E-01	3.71E-01	1.04E-02	Non Res	n	n
552037.22_4173111.6	552037.22	4173111.6	1.5	7.59E-03	3.52E-03	2.23E-01	1.49E-02	4.28E-02	3.25E-03	5.42E-04	3.25E-03	8.91E-01	3.81E-01	1.07E-02	Non Res	n	n
552057.22_4173111.6	552057.22	4173111.6	1.5	7.87E-03	3.65E-03	2.31E-01	1.55E-02	4.44E-02	3.37E-03	5.62E-04	3.37E-03	9.24E-01	3.95E-01	1.11E-02	Non Res	n	n
552077.22_4173111.6	552077.22	4173111.6	1.5	8.12E-03	3.77E-03	2.38E-01	1.59E-02	4.58E-02	3.48E-03	5.80E-04	3.48E-03	9.53E-01	4.07E-01	1.14E-02	Non Res	n	n
552097.22_4173111.6	552097.22	4173111.6	1.5	8.51E-03	3.95E-03	2.50E-01	1.67E-02	4.81E-02	3.65E-03	6.08E-04	3.65E-03	1.00E+00	4.27E-01	1.20E-02	Non Res	n	n
552117.22_4173111.6	552117.22	4173111.6	1.5	8.86E-03	4.11E-03	2.60E-01	1.74E-02	5.00E-02	3.80E-03	6.33E-04	3.80E-03	1.04E+00	4.45E-01	1.25E-02	Non Res	n	n
552137.22_4173111.6	552137.22	4173111.6	1.5	9.25E-03	4.29E-03	2.71E-01	1.82E-02	5.22E-02	3.96E-03	6.61E-04	3.96E-03	1.09E+00	4.64E-01	1.30E-02	Non Res	n	n
552157.22_4173111.6	552157.22	4173111.6	1.5	9.62E-03	4.46E-03	2.82E-01	1.89E-02	5.43E-02	4.12E-03	6.87E-04	4.12E-03	1.13E+00	4.83E-01	1.35E-02	Non Res	n	n
552177.22_4173111.6	552177.22	4173111.6	1.5	1.01E-02	4.68E-03	2.96E-01	1.98E-02	5.69E-02	4.32E-03	7.20E-04	4.32E-03	1.18E+00	5.06E-01	1.42E-02	Non Res	n	n
552197.22_4173111.6	552197.22	4173111.6	1.5	1.08E-02	5.04E-03	3.18E-01	2.13E-02	6.12E-02	4.65E-03	7.75E-04	4.65E-03	1.27E+00	5.44E-01	1.52E-02	Non Res	n	n
552217.22_4173111.6	552217.22	4173111.6	1.5	1.13E-02	5.25E-03	3.32E-01	2.22E-02	6.38E-02	4.85E-03	8.08E-04	4.85E-03	1.33E+00	5.68E-01	1.59E-02	Non Res	n	n
552237.22_4173111.6	552237.22	4173111.6	1.5	1.11E-02	5.17E-03	3.27E-01	2.19E-02	6.28E-02	4.77E-03	7.95E-04	4.77E-03	1.31E+00	5.59E-01	1.56E-02	Non Res	n	n
552257.22_4173111.6	552257.22	4173111.6	1.5	1.11E-02	5.14E-03	3.25E-01	2.17E-02	6.25E-02	4.74E-03	7.91E-04	4.74E-03	1.30E+00	5.56E-01	1.56E-02	Non Res	n	n
552277.22_4173111.6	552277.22	4173111.6	1.5	1.04E-02	4.85E-03	3.06E-01	2.05E-02	5.89E-02	4.47E-03	7.46E-04	4.47E-03	1.23E+00	5.24E-01	1.47E-02	Block B1	y	n
552297.22_4173111.6	552297.22	4173111.6	1.5	9.99E-03	4.64E-03	2.93E-01	1.96E-02	5.64E-02	4.28E-03	7.14E-04	4.28E-03	1.17E+00	5.02E-01	1.40E-02	Block B1	y	n
552317.22_4173111.6	552317.22	4173111.6	1.5	9.90E-03	4.60E-03	2.90E-01	1.94E-02	5.59E-02	4.24E-03	7.07E-04	4.24E-03	1.16E+00	4.97E-01	1.39E-02	Block B1	y	n
552337.22_4173111.6	552337.22	4173111.6	1.5	9.92E-03	4.60E-03	2.91E-01	1.95E-02	5.60E-02	4.25E-03	7.08E-04	4.25E-03	1.16E+00	4.98E-01	1.39E-02	Block B1	y	n
552357.22_4173111.6	552357.22	4173111.6	1.5	1.00E-02	4.64E-03	2.93E-01	1.96E-02	5.64E-02	4.28E-03	7.14E-04	4.28E-03	1.17E+00	5.02E-01	1.41E-02	Block B1	y	n
552377.22_4173111.6	552377.22	4173111.6	1.5	1.01E-02	4.70E-03	2.97E-01	1.99E-02	5.71E-02	4.33E-03	7.22E-04	4.33E-03	1.19E+00	5.08E-01	1.42E-02	Block B1	y	n
552397.22_4173111.6	552397.22	4173111.6	1.5	1.03E-02	4.79E-03	3.03E-01	2.03E-02	5.82E-02	4.42E-03	7.37E-04	4.42E-03	1.21E+00	5.18E-01	1.45E-02	Non Res	n	n
552417.22_4173111.6	552417.22	4173111.6	1.5	1.06E-02	4.93E-03	3.11E-01	2.09E-02	5.99E-02	4.55E-03	7.58E-04	4.55E-03	1.25E+00	5.33E-01	1.49E-02	Non Res	n	n
552437.22_4173111.6	552437.22	4173111.6	1.5	1.09E-02	5.07E-03	3.21E-01	2.15E-02	6.17E-02	4.68E-03	7.80E-04	4.68E-03	1.28E+00	5.48E-01	1.54E-02	Non Res	n	n
552457.22_4173111.6	552457.22	4173111.6	1.5	1.12E-02	5.20E-03	3.28E-01	2.20E-02	6.32E-02	4.80E-03	8.00E-04	4.80E-03	1.31E+00	5.62E-01	1.57E-02	Block B2	y	n
552477.22_4173111.6	552477.22	4173111.6	1.5	1.16E-02	5.37E-03	3.39E-01	2.27E-02	6.53E-02	4.96E-03	8.26E-04	4.96E-03	1.36E+00	5.81E-01	1.63E-02	Block B2	y	n
552497.22_4173111.6	552497.22	4173111.6	1.5	1.17E-02	5.45E-03	3.44E-01	2.30E-02	6.62E-02	5.03E-03	8.38E-04	5.03E-03	1.38E+00	5.89E-01	1.65E-02	Block B2	y	n
552517.22_4173111.6	552517.22	4173111.6	1.5	1.18E-02	5.50E-03	3.48E-01	2.33E-02	6.69E-02	5.08E-03	8.46E-04	5.08E-03	1.39E+00	5.95E-01	1.67E-02	Block B2	y	n
552537.22_4173111.6	552537.22	4173111.6	1.5	1.22E-02	5.68E-03	3.59E-01	2.40E-02	6.91E-02	5.25E-03	8.74E-04	5.25E-03	1.44E+00	6.14E-01	1.72E-02	Block B2	y	n
552557.22_4173111.6	552557.22	4173111.6	1.5	1.22E-02	5.65E-03	3.57E-01	2.39E-02	6.87E-02	5.22E-03	8.69E-04	5.22E-03	1.43E+00	6.11E-01	1.71E-02	Block B2	y	n
552577.22_4173111.6	552577.22	4173111.6	1.5	1.19E-02	5.51E-03	3.48E-01	2.33E-02	6.69E-02	5.08E-03	8.47E-04	5.08E-03	1.39E+00	5.95E-01	1.67E-02	Non Res	n	n
552597.22_4173111.6	552597.22	4173111.6	1.5	1.14E-02	5.28E-03	3.33E-01	2.23E-02	6.41E-02	4.87E-03	8.12E-04	4.87E-03	1.33E+00	5.70E-01	1.60E-02	Block B13	y	n
552617.22_4173111.6	552617.22	4173111.6	1.5	1.16E-02	5.40E-03	3.41E-01	2.28E-02	6.56E-02	4.98E-03	8.31E-04	4.98E-03	1.37E+00	5.84E-01	1.64E-02	Block B13	y	n
552637.22_4173111.6	552637.22	4173111.6	1.5	1.14E-02	5.29E-03	3.34E-01	2.24E-02	6.43E-02	4.88E-03	8.13E-04	4.88E-03	1.34E+00	5.72E-01	1.60E-02	Block B13	y	n
552657.22_4173111.6	552657.22	4173111.6	1.5	1.13E-02	5.25E-03	3.32E-01	2.22E-02	6.38E-02	4.85E-03	8.08E-04	4.85E-03	1.33E+00	5.68E-01	1.59E-02	Non Res	n	n
552677.22_4173111.6	552677.22	4173111.6	1.5	1.20E-02	5.57E-03	3.52E-01	2.35E-02	6.76E-02	5.14E-03	8.56E-04	5.14E-03	1.41E+00	6.02E-01	1.69E-02	Non Res	n	n
552697.22_4173111.6	552697.22	4173111.6	1.5	1.17E-02	5.44E-03	3.44E-01	2.30E-02	6.61E-02	5.02E-03	8.37E-04	5.02E-03	1.38E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553257.22_4173111.6	553257.22	4173111.6	1.5	3.80E-03	1.76E-03	1.11E-01	7.46E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	4.46E-01	1.91E-01	5.34E-03	Block D1	n	y
553277.22_4173111.6	553277.22	4173111.6	1.5	3.66E-03	1.70E-03	1.07E-01	7.19E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.30E-01	1.84E-01	5.15E-03	Block D1	n	y
553297.22_4173111.6	553297.22	4173111.6	1.5	3.56E-03	1.65E-03	1.04E-01	6.99E-03	2.01E-02	1.52E-03	2.54E-04	1.52E-03	4.18E-01	1.79E-01	5.00E-03	Block D1	n	y
553317.22_4173111.6	553317.22	4173111.6	1.5	3.45E-03	1.60E-03	1.01E-01	6.78E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.05E-01	1.73E-01	4.85E-03	Non Res	n	n
553337.22_4173111.6	553337.22	4173111.6	1.5	3.27E-03	1.52E-03	9.60E-02	6.43E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	3.85E-01	1.64E-01	4.60E-03	Non Res	n	n
553357.22_4173111.6	553357.22	4173111.6	1.5	3.12E-03	1.45E-03	9.15E-02	6.13E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01	4.39E-03	Non Res	n	n
553377.22_4173111.6	553377.22	4173111.6	1.5	3.09E-03	1.43E-03	9.06E-02	6.07E-03	1.74E-02	1.32E-03	2.21E-04	1.32E-03	3.63E-01	1.55E-01	4.34E-03	Non Res	n	n
553397.22_4173111.6	553397.22	4173111.6	1.5	3.11E-03	1.45E-03	9.14E-02	6.12E-03	1.76E-02	1.33E-03	2.22E-04	1.33E-03	3.66E-01	1.56E-01	4.38E-03	Non Res	n	n
553417.22_4173111.6	553417.22	4173111.6	1.5	2.95E-03	1.37E-03	8.67E-02	5.80E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	3.47E-01	1.48E-01	4.15E-03	Non Res	n	n
553437.22_4173111.6	553437.22	4173111.6	1.5	2.87E-03	1.33E-03	8.43E-02	5.64E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.37E-01	1.44E-01	4.04E-03	Non Res	n	n
553457.22_4173111.6	553457.22	4173111.6	1.5	2.84E-03	1.32E-03	8.33E-02	5.58E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	3.34E-01	1.43E-01	3.99E-03	Non Res	n	n
553477.22_4173111.6	553477.22	4173111.6	1.5	2.82E-03	1.31E-03	8.28E-02	5.54E-03	1.59E-02	1.21E-03	2.02E-04	1.21E-03	3.31E-01	1.42E-01	3.97E-03	Non Res	n	n
553497.22_4173111.6	553497.22	4173111.6	1.5	2.75E-03	1.28E-03	8.07E-02	5.40E-03	1.55E-02	1.18E-03	1.97E-04	1.18E-03	3.23E-01	1.38E-01	3.87E-03	Non Res	n	n
553517.22_4173111.6	553517.22	4173111.6	1.5	2.62E-03	1.21E-03	7.67E-02	5.14E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.07E-01	1.31E-01	3.68E-03	Non Res	n	n
553537.22_4173111.6	553537.22	4173111.6	1.5	2.38E-03	1.10E-03	6.97E-02	4.67E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	2.79E-01	1.19E-01	3.34E-03	Non Res	n	n
553557.22_4173111.6	553557.22	4173111.6	1.5	2.28E-03	1.06E-03	6.69E-02	4.48E-03	1.29E-02	9.77E-04	1.63E-04	9.77E-04	2.68E-01	1.14E-01	3.21E-03	Non Res	n	n
553577.22_4173111.6	553577.22	4173111.6	1.5	2.24E-03	1.04E-03	6.57E-02	4.40E-03	1.26E-02	9.59E-04	1.60E-04	9.59E-04	2.63E-01	1.12E-01	3.15E-03	Non Res	n	n
553597.22_4173111.6	553597.22	4173111.6	1.5	2.18E-03	1.01E-03	6.41E-02	4.29E-03	1.23E-02	9.36E-04	1.56E-04	9.36E-04	2.57E-01	1.10E-01	3.07E-03	Non Res	n	n
553617.22_4173111.6	553617.22	4173111.6	1.5	2.15E-03	9.97E-04	6.30E-02	4.22E-03	1.21E-02	9.20E-04	1.53E-04	9.20E-04	2.52E-01	1.08E-01	3.02E-03	Non Res	n	n
553637.22_4173111.6	553637.22	4173111.6	1.5	2.10E-03	9.75E-04	6.16E-02	4.13E-03	1.19E-02	9.00E-04	1.50E-04	9.00E-04	2.47E-01	1.05E-01	2.95E-03	Non Res	n	n
553657.22_4173111.6	553657.22	4173111.6	1.5	2.07E-03	9.59E-04	6.06E-02	4.06E-03	1.17E-02	8.85E-04	1.48E-04	8.85E-04	2.43E-01	1.04E-01	2.90E-03	Non Res	n	n
553677.22_4173111.6	553677.22	4173111.6	1.5	2.02E-03	9.39E-04	5.93E-02	3.97E-03	1.14E-02	8.67E-04	1.44E-04	8.67E-04	2.38E-01	1.02E-01	2.84E-03	Non Res	n	n
553697.22_4173111.6	553697.22	4173111.6	1.5	1.97E-03	9.14E-04	5.77E-02	3.87E-03	1.11E-02	8.43E-04	1.41E-04	8.43E-04	2.31E-01	9.88E-02	2.77E-03	Non Res	n	n
553717.22_4173111.6	553717.22	4173111.6	1.5	1.96E-03	9.08E-04	5.74E-02	3.84E-03	1.10E-02	8.39E-04	1.40E-04	8.39E-04	2.30E-01	9.82E-02	2.75E-03	Non Res	n	n
553737.22_4173111.6	553737.22	4173111.6	1.5	1.94E-03	9.00E-04	5.69E-02	3.81E-03	1.09E-02	8.31E-04	1.39E-04	8.31E-04	2.28E-01	9.73E-02	2.73E-03	Non Res	n	n
553757.22_4173111.6	553757.22	4173111.6	1.5	1.92E-03	8.92E-04	5.64E-02	3.77E-03	1.08E-02	8.23E-04	1.37E-04	8.23E-04	2.26E-01	9.65E-02	2.70E-03	Non Res	n	n
553777.22_4173111.6	553777.22	4173111.6	1.5	1.90E-03	8.82E-04	5.57E-02	3.73E-03	1.07E-02	8.14E-04	1.36E-04	8.14E-04	2.23E-01	9.53E-02	2.67E-03	Non Res	n	n
551877.22_4173131.6	551877.22	4173131.6	1.5	6.16E-03	2.86E-03	1.81E-01	1.21E-02	3.48E-02	2.64E-03	4.40E-04	2.64E-03	7.24E-01	3.09E-01	8.67E-03	Non Res	n	n
551897.22_4173131.6	551897.22	4173131.6	1.5	6.36E-03	2.95E-03	1.87E-01	1.25E-02	3.59E-02	2.73E-03	4.54E-04	2.73E-03	7.47E-01	3.19E-01	8.94E-03	Non Res	n	n
551917.22_4173131.6	551917.22	4173131.6	1.5	6.54E-03	3.03E-03	1.92E-01	1.28E-02	3.69E-02	2.80E-03	4.67E-04	2.80E-03	7.68E-01	3.28E-01	9.19E-03	Non Res	n	n
551937.22_4173131.6	551937.22	4173131.6	1.5	6.71E-03	3.12E-03	1.97E-01	1.32E-02	3.79E-02	2.88E-03	4.79E-04	2.88E-03	7.88E-01	3.37E-01	9.44E-03	Non Res	n	n
551957.22_4173131.6	551957.22	4173131.6	1.5	6.99E-03	3.25E-03	2.05E-01	1.37E-02	3.94E-02	3.00E-03	4.99E-04	3.00E-03	8.21E-01	3.51E-01	9.83E-03	Non Res	n	n
551977.22_4173131.6	551977.22	4173131.6	1.5	7.25E-03	3.36E-03	2.13E-01	1.42E-02	4.09E-02	3.11E-03	5.18E-04	3.11E-03	8.51E-01	3.64E-01	1.02E-02	Non Res	n	n
551997.22_4173131.6	551997.22	4173131.6	1.5	7.48E-03	3.47E-03	2.20E-01	1.47E-02	4.22E-02	3.21E-03	5.35E-04	3.21E-03	8.79E-01	3.76E-01	1.05E-02	Non Res	n	n
552017.22_4173131.6	552017.22	4173131.6	1.5	7.69E-03	3.57E-03	2.26E-01	1.51E-02	4.34E-02	3.29E-03	5.49E-04	3.29E-03	9.03E-01	3.86E-01	1.08E-02	Non Res	n	n
552037.22_4173131.6	552037.22	4173131.6	1.5	7.90E-03	3.67E-03	2.32E-01	1.55E-02	4.46E-02	3.39E-03	5.65E-04	3.39E-03	9.28E-01	3.97E-01	1.11E-02	Non Res	n	n
552057.22_4173131.6	552057.22	4173131.6	1.5	8.14E-03	3.78E-03	2.39E-01	1.60E-02	4.59E-02	3.49E-03	5.81E-04	3.49E-03	9.56E-01	4.09E-01	1.14E-02	Non Res	n	n
552077.22_4173131.6	552077.22	4173131.6	1.5	8.38E-03	3.89E-03	2.46E-01	1.65E-02	4.73E-02	3.59E-03	5.99E-04	3.59E-03	9.85E-01	4.21E-01	1.18E-02	Non Res	n	n
552097.22_4173131.6	552097.22	4173131.6	1.5	8.79E-03	4.08E-03	2.58E-01	1.73E-02	4.96E-02	3.77E-03	6.28E-04	3.77E-03	1.03E+00	4.41E-01	1.24E-02	Non Res	n	n
552117.22_4173131.6	552117.22	4173131.6	1.5	9.11E-03	4.23E-03	2.67E-01	1.79E-02	5.14E-02	3.91E-03	6.51E-04	3.91E-03	1.07E+00	4.57E-01	1.28E-02	Non Res	n	n
552137.22_4173131.6	552137.22	4173131.6	1.5	9.50E-03	4.41E-03	2.79E-01	1.87E-02	5.36E-02	4.07E-03	6.78E-04	4.07E-03	1.12E+00	4.77E-01	1.34E-02	Non Res	n	n
552157.22_4173131.6	552157.22	4173131.6	1.5	9.92E-03	4.60E-03	2.91E-01	1.95E-02	5.60E-02	4.25E-03	7.08E-04	4.25E-03	1.16E+00	4.98E-01	1.39E-02	Non Res	n	n
552177.22_4173131.6	552177.22	4173131.6	1.5	1.04E-02	4.84E-03	3.06E-01	2.05E-02	5.88E-02	4.46E-03	7.44E-04	4.46E-03	1.22E+00	5.23E-01	1.46E-02	Non Res	n	n
552197.22_4173131.6	552197.22	4173131.6	1.5	1.12E-02	5.20E-03	3.29E-01	2.20E-02	6.33E-02	4.80E-03	8.01E-04	4.80E-03	1.32E+00	5.63E-01	1.58E-02	Non Res	n	n
552217.22_4173131.6	552217.22	4173131.6	1.5	1.21E-02	5.62E-03	3.55E-01	2.38E-02	6.83E-02	5.19E-03	8.65E-04	5.19E-03	1.42E+00	6.08E-01	1.70E-02	Non Res	n	n
552237.22_4173131.6	552237.22	4173131.6	1.5	1.26E-02	5.84E-03	3.69E-01	2.47E-02	7.09E-02	5.39E-03	8.98E-04	5.39E-03	1.48E+00	6.31E-01	1.77E-02	Non Res	n	n
552257.22_4173131.6	552257.22	4173131.6	1.5	1.22E-02	5.67E-03	3.58E-01	2.40E-02	6.89E-02	5.23E-03	8.72E-04	5.23E-03	1.43E+00	6.13E-01	1.72E-02	Non Res	n	n
552277.22_4173131.6	552277.22	4173131.6	1.5	1.20E-02	5.59E-03	3.53E-01	2.37E-02	6.80E-02	5.16E-03	8.60E-04	5.16E-03	1.41E+00	6.05E-01	1.69E-02	Block B1	y	n
552297.22_4173131.6	552297.22	4173131.6	1.5	1.14E-02	5.31E-03	3.35E-01	2.25E-02	6.45E-02	4.90E-03	8.17E-04	4.90E-03	1.34E+00	5.74E-01	1.61E-02	Block B1	y	n
552317.22_4173131.6	552317.22	4173131.6	1.5	1.12E-02	5.22E-03	3.30E-01	2.21E-02	6.34E-02	4.82E-03	8.03E-04	4.82E-03	1.32E+00	5.64E-01	1.58E-02	Block B1	y	n
552337.22_4173131.6	552337.22	4173131.6	1.5	1.13E-02	5.26E-03	3.33E-01	2.23E-02	6.40E-02	4.86E-03	8.10E-04	4.86E-03	1.33E+00	5.69E-01	1.59E-02	Block B1	y	n
552357.22_4173131.6	552357.22	4173131.6	1.5	1.15E-02	5.36E-03	3.39E-01	2.27E-02	6.52E-02	4.95E-03	8.25E-04	4.95E-03	1.36E+00	5.80E-01	1.62E-02	Block B1	y	n
552377.22_4173131.6	552377.22	4173131.6	1.5	1.18E-02	5.48E-03	3.46E-01	2.32E-02	6.66E-02	5.06E-03	8.43E-04	5.06E-03	1.39E+00	5.92E-01	1.66E-02	Block B1	y	n
552397.22_4173131.6	552397.22	4173131.6	1.5	1.21E-02	5.61E-03	3.55E-01	2.37E-02	6.82E-02	5.18E-03	8.63E-04	5.18E-03	1.42E+00	6.07E-01	1.70E-02	Non Res	n	n
552417.22_4173131.6	552417.22	4173131.6	1.5	1.22E-02	5.65E-03	3.57E-01	2.39E-02	6.87E-02	5.21E-03	8.69E-04	5.21E-03	1.43E+00	6.11E-01	1.71E-02	Non Res	n	n
552437.22_4173131.6	552437.22	4173131.6	1.5	1.23E-02	5.71E-03	3.61E-01	2.41E-02	6.93E-02	5.27E-03	8.78E-04	5.27E-03	1.44E+00	6.17E-01	1.73E-02	Non Res	n	n
552457.22_4173131.6	552457.22	4173131.6	1.5	1.21E-02	5.63E-03	3.56E-01	2.38E-02	6.84E-02	5.20E-03	8.66E-04	5.20E-03	1.42E+00	6.09E-01	1.70E-02	Non Res	n	n
552477.22_4173131.6	552477.22	4173131.6	1.5	1.19E-02	5.51E-03	3.48E-01	2.33E-02	6.70E-02	5.09E-03	8.48E-04	5.09E-03	1.39E+00	5.96E-01	1.67E-02	Non Res	n	n
552497.22_4173131.6	552497.22	4173131.6	1.5	1.25E-02	5.81E-03	3.67E-01	2.46E-02	7.06E-02	5.36E-03	8.94E-04	5.36E-03	1.47E+00	6.28E-01	1.76E-02	Non Res	n	n
552517.22_4173131.6	552517.22	4173131.6	1.5	1.20E-02	5.56E-03	3.51E-01	2.35E-02	6.76E-02	5.13E-03	8.56E-04	5.13E-03	1.41E+00	6.01E-01	1.68E-02	Non Res	n	n
552537.22_4173131.6	552537.22	4173131.6	1.5	1.14E-02	5.30E-03	3.35E-01	2.24E-02	6.44E-02	4.89E-03	8.15E-04	4.89E-03	1.34E+00	5.73E-01	1.60E-02	Non Res	n	n
552557.22_4173131.6	552557.22	4173131.6	1.5	1.19E-02	5.53E-03	3.49E-01	2.34E-02	6.72E-02	5.10E-03	8.51E-04	5.10E-03	1.40E+00	5.98E-01	1.67E-02	Non Res	n	n
552577.22_4173131.6	552577.22	4173131.6	1.5	1.12E-02	5.18E-03	3.27E-01	2.19E-02	6.30E-02	4.78E-03	7.97E-04	4.78E-03	1.31E+00	5.60E-01	1.57E-02	Non Res	n	n
552597.22_4173131.6	552597.22	4173131.6	1.5	1.05E-02	4.85E-03	3.07E-01	2.05E-02	5.90E-02	4.48E-03	7.46E-04	4.48E-03	1.23E+00	5.25E-01	1.47E-02	Non Res	n	n
552617.22_4173131.6	552617.22	4173131.6	1.5	1.08E-02	5.04E-03	3.18E-01	2.13E-02	6.12E-02	4.65E-03	7.75E-04	4.65E-03	1.27E+00	5.44E-01	1.52E-02	Non Res	n	n
552637.22_4173131.6	552637.22	4173131.6	1.5	1.05E-02	4.86E-03	3.07E-01	2.06E-02	5.91E-02	4.49E-03	7.48E-04	4.49E-03	1.23E+00	5.26E-01	1.47E-02	Non Res	n	n
552657.22_4173131.6	552657.22	4173131.6	1.5	1.06E-02	4.90E-03	3.10E-01	2.07E-02	5.96E-02	4.52E-03	7.54E-04	4.52E-03	1.24E+00	5.30E-01	1.48E-02	Non Res	n	n
552677.22_4173131.6	552677.22	4173131.6	1.5	1.16E-02	5.39E-03	3.40E-01	2.28E-02	6.55E-02	4.97E-03	8.29E-04	4.97E-03	1.36E+00	5.82E-01	1.63E-02	Non Res	n	n
552697.22_4173131.6	552697.22	4173131.6	1.5	1.15E-02	5.35E-03	3.38E-01	2.26E-02	6.51E-02	4.94E-03	8.23E-04	4.94E-03	1.35E+00	5.79E-01	1.62E-02	Non Res	n	n
552717.22_4173131.6	552717.22	4173131.6	1.5	1.13E-02	5.23E-03	3.31E-01	2.21E-02	6.36E-02	4.83E-03	8.05E-04	4.83E-03	1.32E+00	5.66E-01	1.58E-02	Non Res	n	n
552737.22_4173131.6	552737.22	4173131.6	1.5	1.23E-02	5.70E-03	3.60E-01	2.41E-02	6.93E-02	5.26E-03	8.77E-04	5.26E-03	1.44E+00	6.16E-01	1.73E-02	Non Res	n	n
552757.22_4173131.6	552757.22	4173131.6	1.5	1.23E-02	5.72E-03	3.62E-01	2.42E-02	6.96E-02	5.28E-03	8.81E-04	5.28E-03	1.45E+00	6.19E-01	1.73E-02	Block E4	n	n
552777.22_4173131.6	552777.22	4173131.6	1.5	1.22E-02	5.68E-03	3.59E-01	2.40E-02	6.90E-02	5.24E-03	8.74E-04	5.24E-03	1.44E+00	6.14E-01	1.72E-02	Block E4	n	n
552797.22_4173131.6	552797.22	4173131.6	1.5	1.33E-02	6.16E-03	3.89E-01	2.60E-02	7.48E-02	5.68E-03	9.47E-04	5.68E-03	1.56E+00	6.66E-01	1.86E-02	Block E4	n	n
552817.22_4173131.6	552817.22	4173131.6	1.5	1.33E-02	6.15E-03	3.89E-01	2.60E-02	7.48E-02	5.68E-03	9.46E-04	5.68E-03	1.56E+00	6.65E-01	1.86E-02	Non Res	n	n
552837.22_4173131.6	552837.22	4173131.6	1.5	1.37E-02	6.38E-03	4.03E-01	2.70E-02	7.75E-02	5.89E-03	9.81E-04	5.89E-03	1.61E+00	6.89E-01	1.93E-02	Block D1	n	y
552857.22_4173131.6	552857.22	4173131.6	1.5	1.24E-02	5.74E-03	3.63E-01	2.43E-02	6.98E-02	5.30E-03	8.83E-04	5.30E-03	1.45E+00	6.21E-01	1.74E-02	Block D1	n	y
552877.22_4173131.6	552877.22	4173131.6	1.5	1.14E-02	5.29E-03	3.34E-01	2.24E-02	6.43E-02	4.88E-03	8.14E-04	4.88E-03	1.34E+00	5.72E-01	1.60E-02	Block D1	n	y
552897.22_4173131.6	552897.22	4173131.6	1.5	1.09E-02	5.08E-03	3.21E-01	2.15E-02	6.17E-02	4.69E-03	7.81E-04	4.69E-03	1.28E+00	5.49E-01	1.54E-02	Block D1	n	y
552917.22_4173131.6	552917.22	4173131.6	1.5	1.08E-02	5.04E-03	3.18E-01	2.13E-02	6.12E-02	4.65E-03	7.75E-04	4.65E-03	1.27E+00	5.44E-01	1.52E-02	Block D1	n	y
552937.22_4173131.6	552937.22	4173131.6	1.5	1.04E-02	4.83E-03	3.05E-01	2.04E-02	5.87E-02	4.46E-03	7.44E-04	4.46E-03	1.22E+00	5.23E-01	1.46E-02	Block D1	n	y
552957.22_4173131.6	552957.22	4173131.6	1.5	9.82E-03	4.56E-03	2.88E-01	1.93E-02	5.54E-02	4.21E-03	7.01E-04	4.21E-03	1.15E+00	4.93E-01	1.38E-02	Block D1	n	y
552977.22_4173131.6	552977.22	4173131.6	1.5	8.73E-03	4.05E-03	2.56E-01	1.72E-02	4.93E-02	3.74E-03	6.24E-04	3.74E-03	1.03E+00	4.38E-01	1.23E-02	Block D1	n	y
552997.22_4173131.6	552997.22	4173131.6	1.5	7.51E-03	3.49E-03	2.20E-01	1.48E-02	4.24E-02	3.22E-03	5.36E-04	3.22E-03	8.82E-01	3.77E-01	1.06E-02	Block D1	n	y
553017.22_4173131.6	553017.22	4173131.6	1.5	7.19E-03	3.34E-03	2.11E-01	1.41E-02	4.05E-02	3.08E-03	5.13E-04	3.08E-03	8.44E-01	3.61E-01	1.01E-02	Block D1	n	y
553037.22_4173131.6	553037.22	4173131.6	1.5	7.05E-03	3.27E-03	2.07E-01	1.39E-02	3.98E-02	3.02E-03	5.04E-04	3.02E-03	8.28E-01	3.54E-01	9.92E-03	Block D1	n	y
553057.22_4173131.6	553057.22	4173131.6	1.5	6.62E-03	3.08E-03	1.94E-01	1.30E-02	3.74E-02	2.84E-03	4.73E-04	2.84E-03	7.78E-01	3.33E-01	9.31E-03	Block D1	n	y
553077.22_4173131.6	553077.22	4173131.6	1.5	6.35E-03	2.95E-03	1.86E-01	1.25E-02	3.58E-02	2.72E-03	4.53E-04	2.72E-03	7.46E-01	3.19E-01	8.92E-03	Block D1	n	y
553097.22_4173131.6	553097.22	4173131.6	1.5	6.41E-03	2.97E-03	1.88E-01	1.26E-02	3.61E-02	2.75E-03	4.58E-04	2.75E-03	7.52E-01	3.22E-01	9.01E-03	Block D1	n	y
553117.22_4173131.6	553117.22	4173131.6	1.5	6.30E-03	2.93E-03	1.85E-01	1.24E-02	3.56E-02	2.70E-03	4.50E-04	2.70E-03	7.40E-01	3.16E-01	8.86E-03	Block D1	n	y
553137.22_4173131.6	553137.22	4173131.6	1.5	5.97E-03	2.77E-03	1.75E-01	1.17E-02	3.37E-02	2.56E-03	4.26E-04	2.56E-03	7.01E-01	3.00E-01	8.39E-03	Block D1	n	y
553157.22_4173131.6	553157.22	4173131.6	1.5	5.72E-03	2.66E-03	1.68E-01	1.12E-02	3.23E-02	2.45E-03	4.09E-04	2.45E-03	6.72E-01	2.87E-01	8.05E-03	Block D1	n	y
553177.22_4173131.6	553177.22	4173131.6	1.5	5.30E-03	2.46E-03	1.55E-01	1.04E-02	2.99E-02	2.27E-03	3.78E-04	2.27E-03	6.22E-01	2.66E-01	7.45E-03	Block D1	n	y
553197.22_4173131.6	553197.22	4173131.6	1.5	4.88E-03	2.27E-03	1.43E-01	9.59E-03	2.76E-02	2.09E-03	3.49E-04	2.09E-03	5.74E-01	2.45E-01	6.86E-03	Block D1	n	y
553217.22_4173131.6	553217.22	4173131.6	1.5	3.85E-03	1.79E-03	1.13E-01	7.57E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.52E-01	1.93E-01	5.41E-03	Block D1	n	y
553237.22_4173131.6	553237.22	4173131.6	1.5	3.52E-03	1.64E-03	1.03E-01	6.92E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.14E-01	1.77E-01	4.95E-03	Block D1	n	y
553257.22_4173131.6	553257.22	4173131.6	1.5	3.78E-03	1.75E-03	1.11E-01	7.42E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	4.44E-01	1.90E-01	5.31E-03	Block D1	n	y
553277.22_4173131.6	553277.22	4173131.6	1.5	4.01E-03	1.86E-03	1.18E-01	7.87E-03	2.26E-02	1.72E-03	2.86E-04	1.72E-03	4.71E-01	2.01E-01	5.63E-03	Block D1	n	y
553297.22_4173131.6	553297.22	4173131.6	1.5	3.66E-03	1.70E-03	1.07E-01	7.19E-03	2.06E-02	1.57E-03	2.61E-04	1.57E-03	4.30E-01	1.84E-01	5.14E-03	Non Res	n	n
553317.22_4173131.6	553317.22	4173131.6	1.5	3.59E-03	1.67E-03	1.05E-01	7.06E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.22E-01	1.80E-01	5.05E-03	Non Res	n	n
553337.22_4173131.6	553337.22	4173131.6	1.5	3.39E-03	1.58E-03	9.96E-02	6.67E-03	1.92E-02	1.45E-03	2.42E-04	1.45E-03	3.99E-01	1.70E-01	4.77E-03	Non Res	n	n
553357.22_4173131.6	553357.22	4173131.6	1.5	3.23E-03	1.50E-03	9.47E-02	6.34E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.79E-01	1.62E-01	4.54E-03	Non Res	n	n
553377.22_4173131.6	553377.22	4173131.6	1.5	3.25E-03	1.51E-03	9.52E-02	6.37E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.81E-01	1.63E-01	4.56E-03	Non Res	n	n
553397.22_4173131.6	553397.22	4173131.6	1.5	3.21E-03	1.49E-03	9.41E-02	6.30E-03	1.81E-02	1.38E-03	2.29E-04	1.38E-03	3.77E-01	1.61E-01	4.51E-03	Non Res	n	n
553417.22_4173131.6	553417.22	4173131.6	1.5	3.04E-03	1.41E-03	8.93E-02	5.98E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.53E-01	4.28E-03	Non Res	n	n
553437.22_4173131.6	553437.22	4173131.6	1.5	2.93E-03	1.36E-03	8.60E-02	5.76E-03	1.65E-02	1.26E-03	2.09E-04	1.26E-03	3.44E-01	1.47E-01	4.12E-03	Non Res	n	n
553457.22_4173131.6	553457.22	4173131.6	1.5	2.91E-03	1.35E-03	8.53E-02	5.71E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.41E-01	1.46E-01	4.09E-03	Non Res	n	n
553477.22_4173131.6	553477.22	4173131.6	1.5	2.89E-03	1.34E-03	8.49E-02	5.68E-03	1.63E-02	1.24E-03	2.07E-04	1.24E-03	3.40E-01	1.45E-01	4.07E-03	Non Res	n	n
553497.22_4173131.6	553497.22	4173131.6	1.5	2.83E-03	1.31E-03	8.30E-02	5.56E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	3.32E-01	1

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Methyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552157.22_4173151.6	552157.22	4173151.6	1.5	1.04E-02	4.82E-03	3.04E-01	2.04E-02	5.86E-02	4.45E-03	7.41E-04	4.45E-03	1.22E+00	5.21E-01	1.46E-02	Non Res	n	n
552177.22_4173151.6	552177.22	4173151.6	1.5	1.09E-02	5.04E-03	3.19E-01	2.13E-02	6.13E-02	4.66E-03	7.76E-04	4.66E-03	1.28E+00	5.45E-01	1.53E-02	Non Res	n	n
552197.22_4173151.6	552197.22	4173151.6	1.5	1.17E-02	5.45E-03	3.45E-01	2.31E-02	6.63E-02	5.03E-03	8.39E-04	5.03E-03	1.38E+00	5.90E-01	1.65E-02	Non Res	n	n
552217.22_4173151.6	552217.22	4173151.6	1.5	1.30E-02	6.02E-03	3.81E-01	2.55E-02	7.32E-02	5.56E-03	9.27E-04	5.56E-03	1.52E+00	6.51E-01	1.82E-02	Off-site Wo	n	n
552237.22_4173151.6	552237.22	4173151.6	1.5	1.36E-02	6.30E-03	3.98E-01	2.66E-02	7.65E-02	5.81E-03	9.69E-04	5.81E-03	1.59E+00	6.81E-01	1.91E-02	Non Res	n	n
552257.22_4173151.6	552257.22	4173151.6	1.5	1.41E-02	6.54E-03	4.13E-01	2.77E-02	7.95E-02	6.04E-03	1.01E-03	6.04E-03	1.66E+00	7.07E-01	1.98E-02	Non Res	n	n
552277.22_4173151.6	552277.22	4173151.6	1.5	1.37E-02	6.37E-03	4.02E-01	2.69E-02	7.74E-02	5.88E-03	9.79E-04	5.88E-03	1.61E+00	6.88E-01	1.93E-02	Non Res	n	n
552297.22_4173151.6	552297.22	4173151.6	1.5	1.35E-02	6.28E-03	3.97E-01	2.66E-02	7.63E-02	5.79E-03	9.66E-04	5.79E-03	1.59E+00	6.79E-01	1.90E-02	Block B1	y	n
552317.22_4173151.6	552317.22	4173151.6	1.5	1.33E-02	6.19E-03	3.91E-01	2.62E-02	7.52E-02	5.71E-03	9.52E-04	5.71E-03	1.57E+00	6.69E-01	1.87E-02	Block B1	y	n
552337.22_4173151.6	552337.22	4173151.6	1.5	1.34E-02	6.21E-03	3.93E-01	2.63E-02	7.55E-02	5.73E-03	9.56E-04	5.73E-03	1.57E+00	6.72E-01	1.88E-02	Block B1	y	n
552357.22_4173151.6	552357.22	4173151.6	1.5	1.33E-02	6.16E-03	3.89E-01	2.61E-02	7.49E-02	5.69E-03	9.48E-04	5.69E-03	1.56E+00	6.66E-01	1.87E-02	Block B1	y	n
552377.22_4173151.6	552377.22	4173151.6	1.5	1.29E-02	6.01E-03	3.80E-01	2.54E-02	7.31E-02	5.55E-03	9.25E-04	5.55E-03	1.52E+00	6.50E-01	1.82E-02	Non Res	n	n
552397.22_4173151.6	552397.22	4173151.6	1.5	1.23E-02	5.73E-03	3.62E-01	2.42E-02	6.96E-02	5.29E-03	8.81E-04	5.29E-03	1.45E+00	6.19E-01	1.73E-02	Non Res	n	n
552417.22_4173151.6	552417.22	4173151.6	1.5	1.16E-02	5.38E-03	3.40E-01	2.27E-02	6.53E-02	4.96E-03	8.27E-04	4.96E-03	1.36E+00	5.81E-01	1.63E-02	Non Res	n	n
552437.22_4173151.6	552437.22	4173151.6	1.5	1.18E-02	5.49E-03	3.47E-01	2.32E-02	6.68E-02	5.07E-03	8.45E-04	5.07E-03	1.39E+00	5.94E-01	1.66E-02	Non Res	n	n
552457.22_4173151.6	552457.22	4173151.6	1.5	1.10E-02	5.08E-03	3.21E-01	2.15E-02	6.18E-02	4.69E-03	7.82E-04	4.69E-03	1.29E+00	5.50E-01	1.54E-02	Non Res	n	n
552477.22_4173151.6	552477.22	4173151.6	1.5	1.04E-02	4.85E-03	3.07E-01	2.05E-02	5.90E-02	4.48E-03	7.46E-04	4.48E-03	1.23E+00	5.25E-01	1.47E-02	Non Res	n	n
552497.22_4173151.6	552497.22	4173151.6	1.5	1.08E-02	5.00E-03	3.16E-01	2.12E-02	6.08E-02	4.62E-03	7.69E-04	4.62E-03	1.26E+00	5.41E-01	1.51E-02	Non Res	n	n
552517.22_4173151.6	552517.22	4173151.6	1.5	1.02E-02	4.73E-03	2.99E-01	2.00E-02	5.74E-02	4.36E-03	7.27E-04	4.36E-03	1.20E+00	5.11E-01	1.43E-02	Non Res	n	n
552537.22_4173151.6	552537.22	4173151.6	1.5	9.76E-03	4.53E-03	2.86E-01	1.92E-02	5.51E-02	4.18E-03	6.97E-04	4.18E-03	1.15E+00	4.90E-01	1.37E-02	Block A9	y	n
552557.22_4173151.6	552557.22	4173151.6	1.5	9.94E-03	4.62E-03	2.92E-01	1.95E-02	5.61E-02	4.26E-03	7.10E-04	4.26E-03	1.17E+00	4.99E-01	1.40E-02	Block A9	y	n
552577.22_4173151.6	552577.22	4173151.6	1.5	9.58E-03	4.45E-03	2.81E-01	1.88E-02	5.41E-02	4.11E-03	6.85E-04	4.11E-03	1.13E+00	4.81E-01	1.35E-02	Non Res	n	n
552597.22_4173151.6	552597.22	4173151.6	1.5	9.74E-03	4.52E-03	2.86E-01	1.91E-02	5.50E-02	4.17E-03	6.96E-04	4.17E-03	1.14E+00	4.89E-01	1.37E-02	Block A10	y	n
552617.22_4173151.6	552617.22	4173151.6	1.5	9.53E-03	4.43E-03	2.80E-01	1.87E-02	5.38E-02	4.09E-03	6.81E-04	4.09E-03	1.12E+00	4.79E-01	1.34E-02	Block A10	y	n
552637.22_4173151.6	552637.22	4173151.6	1.5	9.50E-03	4.41E-03	2.79E-01	1.87E-02	5.36E-02	4.07E-03	6.78E-04	4.07E-03	1.12E+00	4.77E-01	1.33E-02	Block A10	y	n
552657.22_4173151.6	552657.22	4173151.6	1.5	9.86E-03	4.58E-03	2.89E-01	1.94E-02	5.57E-02	4.23E-03	7.05E-04	4.23E-03	1.16E+00	4.95E-01	1.39E-02	Block A10	y	n
552677.22_4173151.6	552677.22	4173151.6	1.5	1.00E-02	4.65E-03	2.94E-01	1.97E-02	5.65E-02	4.29E-03	7.15E-04	4.29E-03	1.18E+00	5.03E-01	1.41E-02	Block A10	y	n
552697.22_4173151.6	552697.22	4173151.6	1.5	1.01E-02	4.69E-03	2.97E-01	1.99E-02	5.71E-02	4.33E-03	7.22E-04	4.33E-03	1.19E+00	5.08E-01	1.42E-02	Non Res	n	n
552717.22_4173151.6	552717.22	4173151.6	1.5	1.02E-02	4.72E-03	2.98E-01	2.00E-02	5.73E-02	4.35E-03	7.25E-04	4.35E-03	1.19E+00	5.10E-01	1.43E-02	Non Res	n	n
552737.22_4173151.6	552737.22	4173151.6	1.5	1.10E-02	5.08E-03	3.21E-01	2.15E-02	6.18E-02	4.69E-03	7.82E-04	4.69E-03	1.29E+00	5.50E-01	1.54E-02	Non Res	n	n
552757.22_4173151.6	552757.22	4173151.6	1.5	1.09E-02	5.05E-03	3.19E-01	2.14E-02	6.14E-02	4.66E-03	7.77E-04	4.66E-03	1.28E+00	5.46E-01	1.53E-02	Non Res	n	n
552777.22_4173151.6	552777.22	4173151.6	1.5	1.14E-02	5.28E-03	3.34E-01	2.24E-02	6.42E-02	4.88E-03	8.13E-04	4.88E-03	1.34E+00	5.71E-01	1.60E-02	Non Res	n	n
552797.22_4173151.6	552797.22	4173151.6	1.5	1.28E-02	5.92E-03	3.74E-01	2.51E-02	7.20E-02	5.47E-03	9.11E-04	5.47E-03	1.50E+00	6.40E-01	1.79E-02	Non Res	n	n
552817.22_4173151.6	552817.22	4173151.6	1.5	1.35E-02	6.25E-03	3.95E-01	2.64E-02	7.60E-02	5.77E-03	9.61E-04	5.77E-03	1.58E+00	6.76E-01	1.89E-02	Non Res	n	n
552837.22_4173151.6	552837.22	4173151.6	1.5	1.32E-02	6.11E-03	3.86E-01	2.59E-02	7.43E-02	5.64E-03	9.41E-04	5.64E-03	1.55E+00	6.61E-01	1.85E-02	Non Res	n	n
552857.22_4173151.6	552857.22	4173151.6	1.5	1.27E-02	5.91E-03	3.74E-01	2.50E-02	7.19E-02	5.46E-03	9.10E-04	5.46E-03	1.50E+00	6.39E-01	1.79E-02	Non Res	n	n
552877.22_4173151.6	552877.22	4173151.6	1.5	1.09E-02	5.08E-03	3.21E-01	2.15E-02	6.18E-02	4.69E-03	7.82E-04	4.69E-03	1.29E+00	5.50E-01	1.54E-02	Non Res	n	n
552897.22_4173151.6	552897.22	4173151.6	1.5	1.01E-02	4.68E-03	2.96E-01	1.98E-02	5.69E-02	4.32E-03	7.20E-04	4.32E-03	1.18E+00	5.06E-01	1.42E-02	Non Res	n	n
552917.22_4173151.6	552917.22	4173151.6	1.5	1.07E-02	4.99E-03	3.15E-01	2.11E-02	6.06E-02	4.60E-03	7.67E-04	4.60E-03	1.26E+00	5.39E-01	1.51E-02	Block D1	n	y
552937.22_4173151.6	552937.22	4173151.6	1.5	1.03E-02	4.76E-03	3.01E-01	2.02E-02	5.79E-02	4.40E-03	7.33E-04	4.40E-03	1.21E+00	5.15E-01	1.44E-02	Block D1	n	y
552957.22_4173151.6	552957.22	4173151.6	1.5	1.09E-02	5.04E-03	3.18E-01	2.13E-02	6.13E-02	4.65E-03	7.75E-04	4.65E-03	1.28E+00	5.45E-01	1.53E-02	Block D1	n	y
552977.22_4173151.6	552977.22	4173151.6	1.5	1.02E-02	4.75E-03	3.00E-01	2.01E-02	5.78E-02	4.39E-03	7.31E-04	4.39E-03	1.20E+00	5.14E-01	1.44E-02	Block D1	n	y
552997.22_4173151.6	552997.22	4173151.6	1.5	9.67E-03	4.49E-03	2.84E-01	1.90E-02	5.46E-02	4.14E-03	6.91E-04	4.14E-03	1.14E+00	4.85E-01	1.36E-02	Block D1	n	y
553017.22_4173151.6	553017.22	4173151.6	1.5	8.32E-03	3.86E-03	2.44E-01	1.63E-02	4.69E-02	3.56E-03	5.94E-04	3.56E-03	9.77E-01	4.18E-01	1.17E-02	Block D1	n	y
553037.22_4173151.6	553037.22	4173151.6	1.5	7.59E-03	3.52E-03	2.23E-01	1.49E-02	4.28E-02	3.25E-03	5.42E-04	3.25E-03	8.91E-01	3.81E-01	1.07E-02	Block D1	n	y
553057.22_4173151.6	553057.22	4173151.6	1.5	7.32E-03	3.40E-03	2.15E-01	1.44E-02	4.13E-02	3.14E-03	5.23E-04	3.14E-03	8.60E-01	3.68E-01	1.03E-02	Block D1	n	y
553077.22_4173151.6	553077.22	4173151.6	1.5	6.96E-03	3.23E-03	2.04E-01	1.37E-02	3.93E-02	2.98E-03	4.97E-04	2.98E-03	8.18E-01	3.50E-01	9.79E-03	Block D1	n	y
553097.22_4173151.6	553097.22	4173151.6	1.5	6.57E-03	3.05E-03	1.93E-01	1.29E-02	3.71E-02	2.82E-03	4.69E-04	2.82E-03	7.72E-01	3.30E-01	9.24E-03	Block D1	n	y
553117.22_4173151.6	553117.22	4173151.6	1.5	6.56E-03	3.05E-03	1.93E-01	1.29E-02	3.70E-02	2.81E-03	4.69E-04	2.81E-03	7.71E-01	3.29E-01	9.23E-03	Block D1	n	y
553137.22_4173151.6	553137.22	4173151.6	1.5	6.48E-03	3.01E-03	1.90E-01	1.27E-02	3.65E-02	2.78E-03	4.63E-04	2.78E-03	7.61E-01	3.25E-01	9.10E-03	Block D1	n	y
553157.22_4173151.6	553157.22	4173151.6	1.5	5.97E-03	2.77E-03	1.75E-01	1.17E-02	3.37E-02	2.56E-03	4.26E-04	2.56E-03	7.01E-01	3.00E-01	8.39E-03	Block D1	n	y
553177.22_4173151.6	553177.22	4173151.6	1.5	5.61E-03	2.60E-03	1.65E-01	1.10E-02	3.16E-02	2.40E-03	4.01E-04	2.40E-03	6.59E-01	2.82E-01	7.88E-03	Block D1	n	y
553197.22_4173151.6	553197.22	4173151.6	1.5	5.08E-03	2.36E-03	1.49E-01	9.99E-03	2.87E-02	2.18E-03	3.63E-04	2.18E-03	5.97E-01	2.55E-01	7.15E-03	Block D1	n	y
553217.22_4173151.6	553217.22	4173151.6	1.5	4.33E-03	2.01E-03	1.27E-01	8.51E-03	2.44E-02	1.86E-03	3.09E-04	1.86E-03	5.09E-01	2.17E-01	6.09E-03	Block D1	n	y
553237.22_4173151.6	553237.22	4173151.6	1.5	3.92E-03	1.82E-03	1.15E-01	7.71E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	4.61E-01	1.97E-01	5.52E-03	Block D1	n	y
553257.22_4173151.6	553257.22	4173151.6	1.5	4.40E-03	2.04E-03	1.29E-01	8.63E-03	2.48E-02	1.88E-03	3.14E-04	1.88E-03	5.16E-01	2.21E-01	6.18E-03	Block D1	n	y
553277.22_4173151.6	553277.22	4173151.6	1.5	4.25E-03	1.97E-03	1.25E-01	8.34E-03	2.40E-02	1.82E-03	3.03E-04	1.82E-03	4.99E-01	2.13E-01	5.97E-03	Block D1	n	y
553297.22_4173151.6	553297.22	4173151.6	1.5	3.93E-03	1.83E-03	1.15E-01	7.72E-03	2.22E-02	1.68E-03	2.81E-04	1.68E-03	4.62E-01	1.97E-01	5.53E-03	Non Res	n	n
553317.22_4173151.6	553317.22	4173151.6	1.5	3.73E-03	1.73E-03	1.09E-01	7.33E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.38E-01	1.87E-01	5.25E-03	Non Res	n	n
553337.22_4173151.6	553337.22	4173151.6	1.5	3.54E-03	1.65E-03	1.04E-01	6.96E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.98E-03	Non Res	n	n
553357.22_4173151.6	553357.22	4173151.6	1.5	3.41E-03	1.58E-03	9.99E-02	6.69E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	4.00E-01	1.71E-01	4.79E-03	Non Res	n	n
553377.22_4173151.6	553377.22	4173151.6	1.5	3.41E-03	1.58E-03	1.00E-01	6.70E-03	1.92E-02	1.46E-03	2.44E-04	1.46E-03	4.01E-01	1.71E-01	4.79E-03	Non Res	n	n
553397.22_4173151.6	553397.22	4173151.6	1.5	3.27E-03	1.52E-03	9.60E-02	6.42E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	3.84E-01	1.64E-01	4.60E-03	Non Res	n	n
553417.22_4173151.6	553417.22	4173151.6	1.5	3.19E-03	1.48E-03	9.35E-02	6.26E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.74E-01	1.60E-01	4.48E-03	Non Res	n	n
553437.22_4173151.6	553437.22	4173151.6	1.5	3.03E-03	1.41E-03	8.88E-02	5.94E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.55E-01	1.52E-01	4.25E-03	Non Res	n	n
553457.22_4173151.6	553457.22	4173151.6	1.5	3.02E-03	1.40E-03	8.85E-02	5.92E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.54E-01	1.51E-01	4.24E-03	Non Res	n	n
553477.22_4173151.6	553477.22	4173151.6	1.5	3.01E-03	1.40E-03	8.82E-02	5.90E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.53E-01	1.51E-01	4.23E-03	Non Res	n	n
553497.22_4173151.6	553497.22	4173151.6	1.5	2.94E-03	1.36E-03	8.61E-02	5.77E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.45E-01	1.47E-01	4.13E-03	Non Res	n	n
553517.22_4173151.6	553517.22	4173151.6	1.5	2.81E-03	1.30E-03	8.24E-02	5.51E-03	1.58E-02	1.20E-03	2.01E-04	1.20E-03	3.30E-01	1.41E-01	3.95E-03	Non Res	n	n
553537.22_4173151.6	553537.22	4173151.6	1.5	2.59E-03	1.20E-03	7.60E-02	5.09E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.04E-01	1.30E-01	3.64E-03	Non Res	n	n
553557.22_4173151.6	553557.22	4173151.6	1.5	2.39E-03	1.11E-03	7.02E-02	4.70E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	2.81E-01	1.20E-01	3.36E-03	Non Res	n	n
553577.22_4173151.6	553577.22	4173151.6	1.5	2.34E-03	1.08E-03	6.85E-02	4.59E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.74E-01	1.17E-01	3.28E-03	Non Res	n	n
553597.22_4173151.6	553597.22	4173151.6	1.5	2.22E-03	1.06E-03	6.67E-02	4.47E-03	1.28E-02	9.75E-04	1.62E-04	9.75E-04	2.67E-01	1.14E-01	3.20E-03	Non Res	n	n
553617.22_4173151.6	553617.22	4173151.6	1.5	2.23E-03	1.04E-03	6.55E-02	4.39E-03	1.26E-02	9.57E-04	1.59E-04	9.57E-04	2.62E-01	1.12E-01	3.14E-03	Non Res	n	n
553637.22_4173151.6	553637.22	4173151.6	1.5	2.18E-03	1.01E-03	6.38E-02	4.27E-03	1.23E-02	9.32E-04	1.55E-04	9.32E-04	2.56E-01	1.09E-01	3.06E-03	Non Res	n	n
553657.22_4173151.6	553657.22	4173151.6	1.5	2.12E-03	9.85E-04	6.22E-02	4.17E-03	1.20E-02	9.09E-04	1.51E-04	9.09E-04	2.49E-01	1.06E-01	2.98E-03	Non Res	n	n
553677.22_4173151.6	553677.22	4173151.6	1.5	2.09E-03	9.68E-04	6.12E-02	4.10E-03	1.18E-02	8.94E-04	1.49E-04	8.94E-04	2.45E-01	1.05E-01	2.93E-03	Non Res	n	n
553697.22_4173151.6	553697.22	4173151.6	1.5	2.04E-03	9.48E-04	5.99E-02	4.01E-03	1.15E-02	8.75E-04	1.46E-04	8.75E-04	2.40E-01	1.03E-01	2.87E-03	Non Res	n	n
553717.22_4173151.6	553717.22	4173151.6	1.5	2.02E-03	9.38E-04	5.93E-02	3.97E-03	1.14E-02	8.66E-04	1.44E-04	8.66E-04	2.37E-01	1.01E-01	2.84E-03	Non Res	n	n
553737.22_4173151.6	553737.22	4173151.6	1.5	2.01E-03	9.31E-04	5.89E-02	3.94E-03	1.13E-02	8.60E-04	1.43E-04	8.60E-04	2.36E-01	1.01E-01	2.82E-03	Non Res	n	n
553757.22_4173151.6	553757.22	4173151.6	1.5	1.99E-03	9.22E-04	5.83E-02	3.90E-03	1.12E-02	8.52E-04	1.42E-04	8.52E-04	2.33E-01	9.97E-02	2.79E-03	Non Res	n	n
551897.22_4173171.6	551897.22	4173171.6	1.5	6.90E-03	3.20E-03	2.03E-01	1.36E-02	3.90E-02	2.96E-03	4.93E-04	2.96E-03	8.11E-01	3.46E-01	9.70E-03	Non Res	n	n
551917.22_4173171.6	551917.22	4173171.6	1.5	7.13E-03	3.31E-03	2.09E-01	1.40E-02	4.02E-02	3.05E-03	5.09E-04	3.05E-03	8.37E-01	3.58E-01	1.00E-02	Non Res	n	n
551937.22_4173171.6	551937.22	4173171.6	1.5	7.36E-03	3.41E-03	2.16E-01	1.44E-02	4.15E-02	3.15E-03	5.25E-04	3.15E-03	8.64E-01	3.69E-01	1.03E-02	Non Res	n	n
551957.22_4173171.6	551957.22	4173171.6	1.5	7.56E-03	3.51E-03	2.22E-01	1.48E-02	4.27E-02	3.24E-03	5.40E-04	3.24E-03	8.88E-01	3.79E-01	1.06E-02	Non Res	n	n
551977.22_4173171.6	551977.22	4173171.6	1.5	7.74E-03	3.60E-03	2.27E-01	1.52E-02	4.37E-02	3.32E-03	5.53E-04	3.32E-03	9.10E-01	3.89E-01	1.09E-02	Non Res	n	n
551997.22_4173171.6	551997.22	4173171.6	1.5	8.00E-03	3.71E-03	2.35E-01	1.57E-02	4.51E-02	3.43E-03	5.71E-04	3.43E-03	9.39E-01	4.01E-01	1.12E-02	Non Res	n	n
552017.22_4173171.6	552017.22	4173171.6	1.5	8.31E-03	3.86E-03	2.44E-01	1.63E-02	4.69E-02	3.56E-03	5.93E-04	3.56E-03	9.76E-01	4.17E-01	1.17E-02	Non Res	n	n
552037.22_4173171.6	552037.22	4173171.6	1.5	8.66E-03	3.99E-03	2.52E-01	1.69E-02	4.85E-02	3.69E-03	6.14E-04	3.69E-03	1.01E+00	4.32E-01	1.21E-02	Non Res	n	n
552057.22_4173171.6	552057.22	4173171.6	1.5	8.93E-03	4.15E-03	2.62E-01	1.75E-02	5.04E-02	3.83E-03	6.38E-04	3.83E-03	1.05E+00	4.48E-01	1.26E-02	Non Res	n	n
552077.22_4173171.6	552077.22	4173171.6	1.5	9.32E-03	4.33E-03	2.73E-01	1.83E-02	5.26E-02	3.99E-03	6.66E-04	3.99E-03	1.09E+00	4.68E-01	1.31E-02	Non Res	n	n
552097.22_4173171.6	552097.22	4173171.6	1.5	9.71E-03	4.51E-03	2.85E-01	1.91E-02	5.48E-02	4.16E-03	6.94E-04	4.16E-03	1.14E+00	4.87E-01	1.37E-02	Non Res	n	n
552117.22_4173171.6	552117.22	4173171.6	1.5	9.92E-03	4.61E-03	2.91E-01	1.95E-02	5.60E-02	4.25E-03	7.09E-04	4.25E-03	1.17E+00	4.98E-01	1.39E-02	Non Res	n	n
552137.22_4173171.6	552137.22	4173171.6	1.5	1.03E-02	4.76E-03	3.01E-01	2.02E-02	5.79E-02	4.40E-03	7.33E-04	4.40E-03	1.20E+00	5.15E-01	1.44E-02	Non Res	n	n
552157.22_4173171.6	552157.22	4173171.6	1.5	1.07E-02	4.96E-03	3.13E-01	2.10E-02	6.02E-02	4.58E-03	7.63E-04	4.58E-03	1.25E+00	5.36E-01	1.50E-02	Non Res	n	n
552177.22_4173171.6	552177.22	4173171.6	1.5	1.11E-02	5.16E-03	3.26E-01	2.18E-02	6.27E-02	4.76E-03	7.94E-04	4.76E-03	1.31E+00	5.58E-01	1.56E-02	Non Res	n	n
552197.22_4173171.6	552197.22	4173171.6	1.5	1.20E-02	5.55E-03	3.51E-01	2.35E-02	6.75E-02	5.13E-03	8.54E-04	5.13E-03	1.40E+00	6.00E-01	1.68E-02	Non Res	n	n
552217.22_4173171.6	552217.22	4173171.6	1.5	1.33E-02	6.18E-03	3.90E-01	2.61E-02	7.51E-02	5.70E-03	9.50E-04	5.70E-03	1.56E+00	6.68E-01	1.87E-02	Non Res	n	n
552237.22_4173171.6	552237.22	4173171.6	1.5	1.44E-02	6.70E-03	4.24E-01	2.84E-02	8.15E-02	6.19E-03	1.03E-03	6.19E-03	1.70E+00	7.25E-01	2.03E-02	Non Res	n	n
552257.22_4173171.6	552257.22	4173171.6	1.5	1.47E-02	6.82E-03	4.31E-01	2.89E-02	8.29E-02	6.30E-03	1.05E-03	6.30E-03	1.73E+00	7.38E-01	2.07E-02	Non Res	n	n
552277.22_4173171.6	552277.22	4173171.6	1.5	1.51E-02	7.02E-03	4.44E-01	2.97E-02	8.53E-02	6.48E-03	1.08E-03	6.48E-03	1.78E+00	7.59E-01	2.13E-02	Non Res	n	n
552297.22_4173171.6	552297.22	4173171.6	1.5	1.45E-02	6.73E-03	4.25E-01	2.85E-02	8.18E-02	6.21E-03	1.03E-03	6.21E-03	1.70E+00	7.27E-01	2.04E-02	Block B1	y	n
552317.22_4173171.6	552317.22	4173171.6	1.5	1.35E-02	6.28E-03	3.97E-01	2.66E-02	7.64E-02	5.80E-03	9.67E-04	5.80E-03	1.59E+00	6.80E-01	1.90E-02	Non Res	n	n
552337.22_4173171.6	552337.22	4173171.6	1.5	1.32E-02	6.14E-03	3.88E-01	2.60E-02	7.46E-02	5.67E-03	9.44E-04	5.67E-03	1.55E+00	6.64E-01	1.86E-02	Non Res	n	n
552357.22_4173171.6	552357.22	4173171.6	1.5	1.26E-02	5.84E-03	3.69E-01	2.47E-02	7.10E-02	5.39E-03	8.98E-04	5.39E-03	1.48E+00	6.31E-01	1.77E-02	Non Res	n	n
552377.22_4173171.6	552377.22	4173171.6	1.5	1.28E-02	5.96E-03	3.76E-01	2.52E-02	7.24E-02	5.50E-03	9.16E-04	5.50E-03	1.51E+00	6.44E-01	1.80E-02	Non Res	n	n
552397.22_4173171.6	552397.22	4173171.6	1.5	1.18E-02	5.47E-03	3.46E-01	2.31E-02	6.65E-02	5.05E-03	8.42E-04	5.05E-03	1.38E+00	5.92E-01	1.66E-02	Non Res	n	n
552417.22_4173171.6	552417.22	4173171.6	1.5	1.19E-02	5.52E-03	3.49E-01	2.34E-02	6.71E-02	5.09E-03	8.49E-04	5.09E-03	1.40E+00	5.97E-01	1.67E-02	Non Res	n	n
552437.22_4173171.6	552437.22	4173171.6	1.5	1.07E-02	4.95E-03	3.13E-01	2.10E-02	6.02E-02	4.57E-03	7.62E-04	4.57E-03	1.25E+00	5.36E-

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Methyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552997.22_4173171.6_	552997.22	4173171.6	1.5	9.82E-03	4.56E-03	2.88E-01	1.93E-02	5.54E-02	4.21E-03	7.02E-04	4.21E-03	1.15E+00	4.93E-01	1.38E-02	Block D1	n	y
553017.22_4173171.6_	553017.22	4173171.6	1.5	9.06E-03	4.21E-03	2.66E-01	1.78E-02	5.11E-02	3.88E-03	6.47E-04	3.88E-03	1.06E+00	4.55E-01	1.27E-02	Block D1	n	y
553037.22_4173171.6_	553037.22	4173171.6	1.5	9.15E-03	4.25E-03	2.68E-01	1.80E-02	5.16E-02	3.92E-03	6.53E-04	3.92E-03	1.07E+00	4.59E-01	1.29E-02	Block D1	n	y
553057.22_4173171.6_	553057.22	4173171.6	1.5	8.20E-03	3.81E-03	2.40E-01	1.61E-02	4.63E-02	3.51E-03	5.85E-04	3.51E-03	9.63E-01	4.11E-01	1.15E-02	Block D1	n	y
553077.22_4173171.6_	553077.22	4173171.6	1.5	7.72E-03	3.59E-03	2.27E-01	1.52E-02	4.36E-02	3.31E-03	5.52E-04	3.31E-03	9.07E-01	3.88E-01	1.09E-02	Block D1	n	y
553097.22_4173171.6_	553097.22	4173171.6	1.5	7.33E-03	3.40E-03	2.15E-01	1.44E-02	4.14E-02	3.14E-03	5.24E-04	3.14E-03	8.61E-01	3.68E-01	1.03E-02	Block D1	n	y
553117.22_4173171.6_	553117.22	4173171.6	1.5	6.83E-03	3.17E-03	2.00E-01	1.34E-02	3.85E-02	2.93E-03	4.88E-04	2.93E-03	8.02E-01	3.43E-01	9.60E-03	Block D1	n	y
553137.22_4173171.6_	553137.22	4173171.6	1.5	6.81E-03	3.16E-03	2.00E-01	1.34E-02	3.84E-02	2.92E-03	4.86E-04	2.92E-03	8.00E-01	3.42E-01	9.57E-03	Block D1	n	y
553157.22_4173171.6_	553157.22	4173171.6	1.5	6.46E-03	3.00E-03	1.90E-01	1.27E-02	3.65E-02	2.77E-03	4.62E-04	2.77E-03	7.59E-01	3.24E-01	9.08E-03	Block D1	n	y
553177.22_4173171.6_	553177.22	4173171.6	1.5	5.14E-03	2.38E-03	1.51E-01	1.01E-02	2.90E-02	2.20E-03	3.67E-04	2.20E-03	6.03E-01	2.58E-01	7.22E-03	Block D1	n	y
553197.22_4173171.6_	553197.22	4173171.6	1.5	5.32E-03	2.47E-03	1.56E-01	1.05E-02	3.00E-02	2.28E-03	3.80E-04	2.28E-03	6.25E-01	2.67E-01	7.49E-03	Block D1	n	y
553217.22_4173171.6_	553217.22	4173171.6	1.5	4.38E-03	2.03E-03	1.29E-01	8.61E-03	2.47E-02	1.88E-03	3.13E-04	1.88E-03	5.15E-01	2.20E-01	6.16E-03	Block D1	n	y
553237.22_4173171.6_	553237.22	4173171.6	1.5	4.14E-03	1.92E-03	1.21E-01	8.13E-03	2.34E-02	1.77E-03	2.96E-04	1.77E-03	4.86E-01	2.08E-01	5.82E-03	Block D1	n	y
553257.22_4173171.6_	553257.22	4173171.6	1.5	4.58E-03	2.13E-03	1.35E-01	9.01E-03	2.59E-02	1.96E-03	3.27E-04	1.96E-03	5.38E-01	2.30E-01	6.45E-03	Block D1	n	y
553277.22_4173171.6_	553277.22	4173171.6	1.5	4.37E-03	2.03E-03	1.28E-01	8.59E-03	2.47E-02	1.87E-03	3.12E-04	1.87E-03	5.14E-01	2.20E-01	6.15E-03	Block D1	n	y
553297.22_4173171.6_	553297.22	4173171.6	1.5	4.13E-03	1.92E-03	1.21E-01	8.11E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.85E-01	2.07E-01	5.80E-03	Non Res	n	n
553317.22_4173171.6_	553317.22	4173171.6	1.5	3.88E-03	1.80E-03	1.14E-01	7.61E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.55E-01	1.95E-01	5.45E-03	Non Res	n	n
553337.22_4173171.6_	553337.22	4173171.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.28E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	4.35E-01	1.86E-01	5.21E-03	Non Res	n	n
553357.22_4173171.6_	553357.22	4173171.6	1.5	3.56E-03	1.65E-03	1.04E-01	7.00E-03	2.01E-02	1.53E-03	2.54E-04	1.53E-03	4.18E-01	1.79E-01	5.01E-03	Non Res	n	n
553377.22_4173171.6_	553377.22	4173171.6	1.5	3.57E-03	1.66E-03	1.05E-01	7.01E-03	2.01E-02	1.53E-03	2.55E-04	1.53E-03	4.19E-01	1.79E-01	5.01E-03	Non Res	n	n
553397.22_4173171.6_	553397.22	4173171.6	1.5	3.42E-03	1.59E-03	1.00E-01	6.71E-03	1.93E-02	1.46E-03	2.44E-04	1.46E-03	4.01E-01	1.71E-01	4.80E-03	Non Res	n	n
553417.22_4173171.6_	553417.22	4173171.6	1.5	3.27E-03	1.52E-03	9.60E-02	6.42E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	3.84E-01	1.64E-01	4.60E-03	Non Res	n	n
553437.22_4173171.6_	553437.22	4173171.6	1.5	3.12E-03	1.45E-03	9.14E-02	6.12E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.66E-01	1.56E-01	4.38E-03	Non Res	n	n
553457.22_4173171.6_	553457.22	4173171.6	1.5	3.09E-03	1.43E-03	9.06E-02	6.07E-03	1.74E-02	1.32E-03	2.21E-04	1.32E-03	3.63E-01	1.55E-01	4.34E-03	Non Res	n	n
553477.22_4173171.6_	553477.22	4173171.6	1.5	3.09E-03	1.43E-03	9.05E-02	6.06E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.62E-01	1.55E-01	4.34E-03	Non Res	n	n
553497.22_4173171.6_	553497.22	4173171.6	1.5	3.03E-03	1.40E-03	8.88E-02	5.94E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.55E-01	1.52E-01	4.25E-03	Non Res	n	n
553517.22_4173171.6_	553517.22	4173171.6	1.5	2.89E-03	1.34E-03	8.49E-02	5.68E-03	1.63E-02	1.24E-03	2.07E-04	1.24E-03	3.40E-01	1.45E-01	4.07E-03	Non Res	n	n
553537.22_4173171.6_	553537.22	4173171.6	1.5	2.69E-03	1.25E-03	7.90E-02	5.29E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	3.16E-01	1.35E-01	3.78E-03	Non Res	n	n
553557.22_4173171.6_	553557.22	4173171.6	1.5	2.46E-03	1.14E-03	7.23E-02	4.84E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.89E-01	1.24E-01	3.46E-03	Non Res	n	n
553577.22_4173171.6_	553577.22	4173171.6	1.5	2.36E-03	1.10E-03	6.93E-02	4.64E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	2.78E-01	1.19E-01	3.32E-03	Non Res	n	n
553597.22_4173171.6_	553597.22	4173171.6	1.5	2.32E-03	1.08E-03	6.80E-02	4.55E-03	1.31E-02	9.93E-04	1.65E-04	9.93E-04	2.72E-01	1.16E-01	3.26E-03	Non Res	n	n
553617.22_4173171.6_	553617.22	4173171.6	1.5	2.25E-03	1.05E-03	6.61E-02	4.43E-03	1.27E-02	9.66E-04	1.61E-04	9.66E-04	2.65E-01	1.13E-01	3.17E-03	Non Res	n	n
553637.22_4173171.6_	553637.22	4173171.6	1.5	2.20E-03	1.02E-03	6.45E-02	4.32E-03	1.24E-02	9.42E-04	1.57E-04	9.42E-04	2.58E-01	1.10E-01	3.09E-03	Non Res	n	n
553657.22_4173171.6_	553657.22	4173171.6	1.5	2.16E-03	1.00E-03	6.33E-02	4.24E-03	1.22E-02	9.25E-04	1.54E-04	9.25E-04	2.53E-01	1.08E-01	3.03E-03	Non Res	n	n
553677.22_4173171.6_	553677.22	4173171.6	1.5	2.10E-03	9.77E-04	6.17E-02	4.13E-03	1.19E-02	9.02E-04	1.50E-04	9.02E-04	2.47E-01	1.06E-01	2.96E-03	Non Res	n	n
553697.22_4173171.6_	553697.22	4173171.6	1.5	2.08E-03	9.65E-04	6.10E-02	4.08E-03	1.17E-02	8.91E-04	1.48E-04	8.91E-04	2.44E-01	1.04E-01	2.92E-03	Non Res	n	n
553717.22_4173171.6_	553717.22	4173171.6	1.5	2.05E-03	9.53E-04	6.02E-02	4.03E-03	1.16E-02	8.79E-04	1.47E-04	8.79E-04	2.41E-01	1.03E-01	2.88E-03	Non Res	n	n
553737.22_4173171.6_	553737.22	4173171.6	1.5	2.04E-03	9.45E-04	5.97E-02	4.00E-03	1.15E-02	8.72E-04	1.45E-04	8.72E-04	2.39E-01	1.02E-01	2.86E-03	Non Res	n	n
553757.22_4173171.6_	553757.22	4173171.6	1.5	2.02E-03	9.36E-04	5.91E-02	3.96E-03	1.14E-02	8.64E-04	1.44E-04	8.64E-04	2.37E-01	1.01E-01	2.83E-03	Non Res	n	n
551897.22_4173191.6_	551897.22	4173191.6	1.5	6.68E-03	3.10E-03	1.96E-01	1.31E-02	3.77E-02	2.86E-03	4.77E-04	2.86E-03	7.84E-01	3.35E-01	9.39E-03	Non Res	n	n
551917.22_4173191.6_	551917.22	4173191.6	1.5	6.89E-03	3.20E-03	2.02E-01	1.35E-02	3.89E-02	2.95E-03	4.92E-04	2.95E-03	8.09E-01	3.46E-01	9.69E-03	Non Res	n	n
551937.22_4173191.6_	551937.22	4173191.6	1.5	7.11E-03	3.30E-03	2.09E-01	1.40E-02	4.01E-02	3.05E-03	5.08E-04	3.05E-03	8.35E-01	3.57E-01	1.00E-02	Non Res	n	n
551957.22_4173191.6_	551957.22	4173191.6	1.5	7.29E-03	3.38E-03	2.14E-01	1.43E-02	4.11E-02	3.12E-03	5.20E-04	3.12E-03	8.56E-01	3.66E-01	1.02E-02	Non Res	n	n
551977.22_4173191.6_	551977.22	4173191.6	1.5	7.47E-03	3.47E-03	2.19E-01	1.47E-02	4.21E-02	3.20E-03	5.33E-04	3.20E-03	8.77E-01	3.75E-01	1.05E-02	Non Res	n	n
551997.22_4173191.6_	551997.22	4173191.6	1.5	7.64E-03	3.55E-03	2.24E-01	1.50E-02	4.31E-02	3.27E-03	5.46E-04	3.27E-03	8.97E-01	3.83E-01	1.07E-02	Non Res	n	n
552017.22_4173191.6_	552017.22	4173191.6	1.5	7.85E-03	3.64E-03	2.30E-01	1.54E-02	4.43E-02	3.36E-03	5.60E-04	3.36E-03	9.22E-01	3.94E-01	1.10E-02	Non Res	n	n
552037.22_4173191.6_	552037.22	4173191.6	1.5	8.23E-03	3.82E-03	2.41E-01	1.62E-02	4.64E-02	3.53E-03	5.88E-04	3.53E-03	9.67E-01	4.13E-01	1.16E-02	Non Res	n	n
552057.22_4173191.6_	552057.22	4173191.6	1.5	8.40E-03	3.90E-03	2.46E-01	1.65E-02	4.74E-02	3.60E-03	6.00E-04	3.60E-03	9.87E-01	4.22E-01	1.18E-02	Non Res	n	n
552077.22_4173191.6_	552077.22	4173191.6	1.5	8.71E-03	4.04E-03	2.56E-01	1.71E-02	4.91E-02	3.73E-03	6.22E-04	3.73E-03	1.02E+00	4.37E-01	1.22E-02	Non Res	n	n
552097.22_4173191.6_	552097.22	4173191.6	1.5	9.07E-03	4.21E-03	2.66E-01	1.78E-02	5.12E-02	3.89E-03	6.48E-04	3.89E-03	1.07E+00	4.56E-01	1.28E-02	Non Res	n	n
552117.22_4173191.6_	552117.22	4173191.6	1.5	9.36E-03	4.35E-03	2.75E-01	1.84E-02	5.28E-02	4.01E-03	6.68E-04	4.01E-03	1.10E+00	4.70E-01	1.32E-02	Non Res	n	n
552137.22_4173191.6_	552137.22	4173191.6	1.5	9.66E-03	4.49E-03	2.83E-01	1.90E-02	5.45E-02	4.14E-03	6.90E-04	4.14E-03	1.13E+00	4.85E-01	1.36E-02	Non Res	n	n
552157.22_4173191.6_	552157.22	4173191.6	1.5	1.02E-02	4.73E-03	2.99E-01	2.00E-02	5.75E-02	4.37E-03	7.28E-04	4.37E-03	1.20E+00	5.12E-01	1.43E-02	Non Res	n	n
552177.22_4173191.6_	552177.22	4173191.6	1.5	1.08E-02	5.02E-03	3.17E-01	2.12E-02	6.10E-02	4.63E-03	7.72E-04	4.63E-03	1.27E+00	5.43E-01	1.52E-02	Non Res	n	n
552197.22_4173191.6_	552197.22	4173191.6	1.5	1.17E-02	5.44E-03	3.44E-01	2.30E-02	6.61E-02	5.02E-03	8.36E-04	5.02E-03	1.38E+00	5.88E-01	1.65E-02	Non Res	n	n
552217.22_4173191.6_	552217.22	4173191.6	1.5	1.32E-02	6.13E-03	3.88E-01	2.60E-02	7.46E-02	5.66E-03	9.44E-04	5.66E-03	1.55E+00	6.63E-01	1.86E-02	Non Res	n	n
552237.22_4173191.6_	552237.22	4173191.6	1.5	1.52E-02	7.07E-03	4.47E-01	2.99E-02	8.60E-02	6.53E-03	1.09E-03	6.53E-03	1.79E+00	7.65E-01	2.14E-02	Non Res	n	n
552257.22_4173191.6_	552257.22	4173191.6	1.5	1.72E-02	7.97E-03	5.04E-01	3.37E-02	9.68E-02	7.36E-03	1.23E-03	7.36E-03	2.02E+00	8.62E-01	2.41E-02	Non Res	n	n
552277.22_4173191.6_	552277.22	4173191.6	1.5	1.65E-02	7.68E-03	4.85E-01	3.25E-02	9.34E-02	7.09E-03	1.18E-03	7.09E-03	1.94E+00	8.30E-01	2.33E-02	Non Res	n	n
552297.22_4173191.6_	552297.22	4173191.6	1.5	1.69E-02	7.83E-03	4.95E-01	3.31E-02	9.52E-02	7.23E-03	1.20E-03	7.23E-03	1.98E+00	8.47E-01	2.37E-02	Non Res	n	n
552317.22_4173191.6_	552317.22	4173191.6	1.5	1.49E-02	6.90E-03	4.36E-01	2.92E-02	8.38E-02	6.37E-03	1.06E-03	6.37E-03	1.74E+00	7.46E-01	2.09E-02	Non Res	n	n
552337.22_4173191.6_	552337.22	4173191.6	1.5	1.31E-02	6.09E-03	3.85E-01	2.58E-02	7.41E-02	5.63E-03	9.38E-04	5.63E-03	1.54E+00	6.59E-01	1.85E-02	Non Res	n	n
552357.22_4173191.6_	552357.22	4173191.6	1.5	1.22E-02	5.68E-03	3.59E-01	2.40E-02	6.90E-02	5.24E-03	8.74E-04	5.24E-03	1.44E+00	6.14E-01	1.72E-02	Block A8	y	n
552377.22_4173191.6_	552377.22	4173191.6	1.5	1.08E-02	5.02E-03	3.17E-01	2.12E-02	6.10E-02	4.63E-03	7.72E-04	4.63E-03	1.27E+00	5.43E-01	1.52E-02	Block A8	y	n
552397.22_4173191.6_	552397.22	4173191.6	1.5	1.01E-02	4.67E-03	2.95E-01	1.98E-02	5.67E-02	4.31E-03	7.18E-04	4.31E-03	1.18E+00	5.05E-01	1.41E-02	Block A8	y	n
552417.22_4173191.6_	552417.22	4173191.6	1.5	9.37E-03	4.35E-03	2.75E-01	1.84E-02	5.29E-02	4.01E-03	6.69E-04	4.01E-03	1.10E+00	4.70E-01	1.32E-02	Non Res	n	n
552437.22_4173191.6_	552437.22	4173191.6	1.5	8.64E-03	4.01E-03	2.54E-01	1.70E-02	4.88E-02	3.70E-03	6.17E-04	3.70E-03	1.02E+00	4.34E-01	1.21E-02	Non Res	n	n
552457.22_4173191.6_	552457.22	4173191.6	1.5	8.33E-03	3.87E-03	2.44E-01	1.64E-02	4.70E-02	3.57E-03	5.95E-04	3.57E-03	9.78E-01	4.18E-01	1.17E-02	Non Res	n	n
552477.22_4173191.6_	552477.22	4173191.6	1.5	8.14E-03	3.78E-03	2.39E-01	1.60E-02	4.59E-02	3.49E-03	5.82E-04	3.49E-03	9.56E-01	4.09E-01	1.14E-02	Block A9	y	n
552497.22_4173191.6_	552497.22	4173191.6	1.5	8.01E-03	3.72E-03	2.35E-01	1.57E-02	4.52E-02	3.43E-03	5.72E-04	3.43E-03	9.41E-01	4.02E-01	1.13E-02	Block A9	y	n
552517.22_4173191.6_	552517.22	4173191.6	1.5	7.90E-03	3.67E-03	2.32E-01	1.55E-02	4.46E-02	3.39E-03	5.64E-04	3.39E-03	9.28E-01	3.97E-01	1.11E-02	Block A9	y	n
552537.22_4173191.6_	552537.22	4173191.6	1.5	7.96E-03	3.69E-03	2.33E-01	1.56E-02	4.49E-02	3.41E-03	5.68E-04	3.41E-03	9.34E-01	3.99E-01	1.12E-02	Block A9	y	n
552557.22_4173191.6_	552557.22	4173191.6	1.5	8.06E-03	3.74E-03	2.36E-01	1.58E-02	4.55E-02	3.45E-03	5.76E-04	3.45E-03	9.47E-01	4.05E-01	1.13E-02	Block A9	y	n
552577.22_4173191.6_	552577.22	4173191.6	1.5	8.13E-03	3.78E-03	2.39E-01	1.60E-02	4.59E-02	3.48E-03	5.81E-04	3.48E-03	9.55E-01	4.08E-01	1.14E-02	Non Res	n	n
552597.22_4173191.6_	552597.22	4173191.6	1.5	8.18E-03	3.80E-03	2.40E-01	1.61E-02	4.62E-02	3.51E-03	5.84E-04	3.51E-03	9.61E-01	4.11E-01	1.15E-02	Non Res	n	n
552617.22_4173191.6_	552617.22	4173191.6	1.5	8.22E-03	3.82E-03	2.41E-01	1.61E-02	4.64E-02	3.52E-03	5.87E-04	3.52E-03	9.65E-01	4.13E-01	1.16E-02	Non Res	n	n
552637.22_4173191.6_	552637.22	4173191.6	1.5	8.30E-03	3.85E-03	2.43E-01	1.63E-02	4.68E-02	3.56E-03	5.93E-04	3.56E-03	9.75E-01	4.17E-01	1.17E-02	Non Res	n	n
552657.22_4173191.6_	552657.22	4173191.6	1.5	8.31E-03	3.86E-03	2.44E-01	1.63E-02	4.69E-02	3.56E-03	5.93E-04	3.56E-03	9.76E-01	4.17E-01	1.17E-02	Non Res	n	n
552677.22_4173191.6_	552677.22	4173191.6	1.5	8.37E-03	3.89E-03	2.46E-01	1.64E-02	4.72E-02	3.59E-03	5.98E-04	3.59E-03	9.83E-01	4.20E-01	1.18E-02	Non Res	n	n
552697.22_4173191.6_	552697.22	4173191.6	1.5	8.47E-03	3.93E-03	2.49E-01	1.66E-02	4.78E-02	3.63E-03	6.05E-04	3.63E-03	9.95E-01	4.25E-01	1.19E-02	Non Res	n	n
552717.22_4173191.6_	552717.22	4173191.6	1.5	8.52E-03	3.95E-03	2.50E-01	1.67E-02	4.81E-02	3.65E-03	6.08E-04	3.65E-03	1.00E+00	4.28E-01	1.20E-02	Non Res	n	n
552737.22_4173191.6_	552737.22	4173191.6	1.5	8.74E-03	4.06E-03	2.56E-01	1.72E-02	4.93E-02	3.74E-03	6.24E-04	3.74E-03	1.03E+00	4.38E-01	1.23E-02	Non Res	n	n
552757.22_4173191.6_	552757.22	4173191.6	1.5	9.14E-03	4.24E-03	2.68E-01	1.80E-02	5.16E-02	3.92E-03	6.53E-04	3.92E-03	1.07E+00	4.59E-01	1.29E-02	Non Res	n	n
552777.22_4173191.6_	552777.22	4173191.6	1.5	9.70E-03	4.51E-03	2.85E-01	1.91E-02	5.48E-02	4.16E-03	6.93E-04	4.16E-03	1.14E+00	4.87E-01	1.36E-02	Non Res	n	n
552797.22_4173191.6_	552797.22	4173191.6	1.5	1.06E-02	4.94E-03	3.12E-01	2.09E-02	6.00E-02	4.56E-03	7.60E-04	4.56E-03	1.25E+00	5.34E-01	1.50E-02	Non Res	n	n
552817.22_4173191.6_	552817.22	4173191.6	1.5	1.16E-02	5.37E-03	3.40E-01	2.27E-02	6.53E-02	4.96E-03	8.27E-04	4.96E-03	1.36E+00	5.81E-01	1.63E-02	Non Res	n	n
552837.22_4173191.6_	552837.22	4173191.6	1.5	1.09E-02	5.07E-03	3.20E-01	2.14E-02	6.16E-02	4.68E-03	7.80E-04	4.68E-03	1.28E+00	5.48E-01	1.53E-02	Block E2	n	n
552857.22_4173191.6_	552857.22	4173191.6	1.5	9.79E-03	4.55E-03	2.87E-01	1.92E-02	5.53E-02	4.20E-03	6.99E-04	4.20E-03	1.15E+00	4.92E-01	1.38E-02	Block E2	n	n
552877.22_4173191.6_	552877.22	4173191.6	1.5	9.31E-03	4.32E-03	2.73E-01	1.83E-02	5.26E-02	3.99E-03	6.65E-04	3.99E-03	1.09E+00	4.67E-01	1.31E-02	Block E2	n	n
552897.22_4173191.6_	552897.22	4173191.6	1.5	9.12E-03	4.23E-03	2.67E-01	1.79E-02	5.14E-02	3.91E-03	6.51E-04	3.91E-03	1.07E+00	4.58E-01	1.28E-02	Block E2	n	n
552917.22_4173191.6_	552917.22	4173191.6	1.5	8.69E-03	4.04E-03	2.55E-01	1.71E-02	4.91E-02	3.73E-03	6.21E-04	3.73E-03	1.02E+00	4.36E-01	1.22E-02	Block E2	n	n
552937.22_4173191.6_	552937.22	4173191.6	1.5	8.21E-03	3.81E-03	2.41E-01	1.61E-02	4.63E-02	3.52E-03	5.86E-04	3.52E-03	9.64E-01	4.12E-01	1.15E-02	Block E2	n	n
552957.22_4173191.6_	552957.22	4173191.6	1.5	8.31E-03	3.86E-03	2.44E-01	1.63E-02	4.69E-02	3.56E-03	5.93E-04	3.56E-03	9.76E-01	4.17E-01	1.17E-02	Block E2	n	n
552977.22_4173191.6_	552977.22	4173191.6	1.5	8.30E-03	3.85E-03	2.43E-01	1.63E-02	4.68E-02	3.56E-03	5.93E-04	3.56E-03	9.75E-01	4.17E-01	1.17E-02	Non Res	n	n
552997.22_4173191.6_	552997.22	4173191.6	1.5	8.71E-03	4.04E-03	2.56E-01	1.71E-02	4.92E-02	3.73E-03	6.22E-04	3.73E-03	1.02E+00	4.37E-01	1.22E-02	Non Res	n	n
553017.22_4173191.6_	553017.22	4173191.6	1.5	8.59E-03	3.99E-03	2.52E-01	1.69E-02	4.85E-02	3.68E-03	6.13E-04	3.68E-03	1.01E+00	4.31E-01	1.21E-02	Non Res	n	n
553037.22_4173191.6_	553037.22	4173191.6	1.5	8.30E-03	3.86E-03	2.44E-01	1.63E-02	4.69E-02	3.56E-03	5.93E-04	3.56E-03	9.75E-01	4.17E-01	1.17E-02	Non Res	n	n
553057.22_4173191.6_	553057.22	4173191.6	1.5	8.99E-03	4.17E-03	2.64E-01	1.77E-02	5.07E-02	3.85E-03	6.42E-04	3.85E-03	1.06E+00	4.51E-01	1.26E-02	Block D1	n	y
553077.22_4173191.6_	553077.22	4173191.6	1.5	8.37E-03	3.89E-03	2.46E-01	1.64E-02	4.72E-02	3.59E-03	5.98E-04	3.59E-03	9.83E-01	4.20E-01	1.18E-02	Block D1	n	y
553097.22_4173191.6_	553097.22	4173191.6	1.5	7.84E-03	3.64E-03	2.30E-01	1.54E-02	4.43E-02	3.36E-03	5.60E-04	3.36E-03	9.21E-01	3.94E-01	1.10E-02	Block D1	n	y
553117.22_4173191.6_	553117.22	4173191.6	1.5	7.77E-03	3.61E-03	2.28E-01	1.53E-02	4.39E-02	3.33E-03	5.55E-04	3.33E-03	9.13E-01	3.90E-01	1.09E-02	Block D1	n	y
553137.22_4173191.6_	553137.22	4173191.6	1.5	7.06E-03	3.28E-03	2.07E-01	1.39E-02	3.98E-02	3.02E-03	5.04E-04	3.02E-03	8.29E-01	3.54E-01	9.92E-03	Block D1	n	y
553157.22_4173191.6_	553157.22	4173191.6	1.5	7.00E-03	3.25E-03	2.05E-01	1.37E-02	3.95E-02	3.00E-03	5.00E-04	3.00E-03	8.22E-01	3.51E-01	9.83E-03	Block D1	n	y
553177.22_4173191.6_	553177.22	4173191.6	1.5	4.32E-03	2.01E-03	1.27E-01	8.49E-03	2.44E-02	1.85E-03	3.09E-04	1.85E-03	5.08E-01	2.17E-01	6.08E-03	Block D1	n	y
553197.22_4173191.6_	553197.22	4173191.6	1.5	5.83E-03	2.71E-03	1.71E-01	1.15E-02	3.29E-02	2.50E-03	4.17E-04	2.50E-03	6.85E-01	2.93E-01	8.20E-03	Block D1	n	y
553217.22_4173191.6_	553217.22	4173191.6	1.5	5.14E-03	2.38E-03	1.51E-01	1.01E-02	2.90E-02	2.20E-03	3.67E-04	2.20E-03	6.03E-01	2.58E-01	7.22E-03	Block D1	n	y
553237.22_4173191.6_	553237.22	4173191.6	1.5	4.40E-03	2.04E-03	1.29E-01	8.65E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	5.17E-01	2.21E-01	6.19E-03	Block D1	n	y
553257.22_4173191.6_	553257.22	4173191.6	1.5	4.66E-03	2.16E-03	1.37E-01	9.16E-03	2.63E-02	2.00E-03	3.33E-04	2.00E-03	5.48E-01	2.34E-01	6.56E-03	Block D1	n	y
553277.22_

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
551977.22_4173211.6_	551977.22	4173211.6	1.5	7.17E-03	3.33E-03	2.10E-01	1.41E-02	4.04E-02	3.07E-03	5.12E-04	3.07E-03	8.42E-01	3.60E-01	1.01E-02	Non Res	n	n
551997.22_4173211.6_	551997.22	4173211.6	1.5	7.41E-03	3.44E-03	2.17E-01	1.46E-02	4.18E-02	3.18E-03	5.29E-04	3.18E-03	8.71E-01	3.72E-01	1.04E-02	Non Res	n	n
552017.22_4173211.6_	552017.22	4173211.6	1.5	7.66E-03	3.56E-03	2.25E-01	1.51E-02	4.32E-02	3.28E-03	5.47E-04	3.28E-03	9.00E-01	3.85E-01	1.08E-02	Non Res	n	n
552037.22_4173211.6_	552037.22	4173211.6	1.5	8.08E-03	3.75E-03	2.37E-01	1.59E-02	4.56E-02	3.46E-03	5.77E-04	3.46E-03	9.49E-01	4.05E-01	1.14E-02	Non Res	n	n
552057.22_4173211.6_	552057.22	4173211.6	1.5	8.23E-03	3.82E-03	2.41E-01	1.62E-02	4.64E-02	3.53E-03	5.88E-04	3.53E-03	9.67E-01	4.13E-01	1.16E-02	Non Res	n	n
552077.22_4173211.6_	552077.22	4173211.6	1.5	8.69E-03	4.03E-03	2.55E-01	1.71E-02	4.90E-02	3.72E-03	6.20E-04	3.72E-03	1.02E+00	4.36E-01	1.22E-02	Non Res	n	n
552097.22_4173211.6_	552097.22	4173211.6	1.5	9.12E-03	4.23E-03	2.68E-01	1.79E-02	5.15E-02	3.91E-03	6.51E-04	3.91E-03	1.07E+00	4.58E-01	1.28E-02	Non Res	n	n
552117.22_4173211.6_	552117.22	4173211.6	1.5	9.49E-03	4.41E-03	2.79E-01	1.86E-02	5.36E-02	4.07E-03	6.78E-04	4.07E-03	1.12E+00	4.77E-01	1.33E-02	Off-site Wo	n	n
552137.22_4173211.6_	552137.22	4173211.6	1.5	1.01E-02	4.68E-03	2.96E-01	1.98E-02	5.69E-02	4.32E-03	7.20E-04	4.32E-03	1.18E+00	5.06E-01	1.42E-02	Off-site Wo	n	n
552157.22_4173211.6_	552157.22	4173211.6	1.5	1.10E-02	5.11E-03	3.23E-01	2.16E-02	6.22E-02	4.72E-03	7.87E-04	4.72E-03	1.29E+00	5.53E-01	1.55E-02	Non Res	n	n
552177.22_4173211.6_	552177.22	4173211.6	1.5	1.21E-02	5.63E-03	3.56E-01	2.38E-02	6.85E-02	5.20E-03	8.66E-04	5.20E-03	1.42E+00	6.09E-01	1.71E-02	Non Res	n	n
552197.22_4173211.6_	552197.22	4173211.6	1.5	1.33E-02	6.16E-03	3.89E-01	2.60E-02	7.48E-02	5.68E-03	9.47E-04	5.68E-03	1.56E+00	6.66E-01	1.86E-02	Non Res	n	n
552217.22_4173211.6_	552217.22	4173211.6	1.5	1.45E-02	6.75E-03	4.27E-01	2.86E-02	8.20E-02	6.23E-03	1.04E-03	6.23E-03	1.71E+00	7.30E-01	2.04E-02	Non Res	n	n
552237.22_4173211.6_	552237.22	4173211.6	1.5	1.62E-02	7.52E-03	4.75E-01	3.18E-02	9.13E-02	6.94E-03	1.16E-03	6.94E-03	1.90E+00	8.13E-01	2.28E-02	Non Res	n	n
552257.22_4173211.6_	552257.22	4173211.6	1.5	1.71E-02	7.92E-03	5.01E-01	3.35E-02	9.63E-02	7.31E-03	1.22E-03	7.31E-03	2.00E+00	8.57E-01	2.40E-02	Non Res	n	n
552277.22_4173211.6_	552277.22	4173211.6	1.5	1.56E-02	7.25E-03	4.58E-01	3.07E-02	8.81E-02	6.69E-03	1.12E-03	6.69E-03	1.83E+00	7.84E-01	2.20E-02	Non Res	n	n
552297.22_4173211.6_	552297.22	4173211.6	1.5	1.40E-02	6.48E-03	4.09E-01	2.74E-02	7.88E-02	5.98E-03	9.97E-04	5.98E-03	1.64E+00	7.01E-01	1.96E-02	Non Res	n	n
552317.22_4173211.6_	552317.22	4173211.6	1.5	1.20E-02	5.58E-03	3.52E-01	2.36E-02	6.78E-02	5.15E-03	8.58E-04	5.15E-03	1.41E+00	6.03E-01	1.69E-02	Block A8	y	n
552337.22_4173211.6_	552337.22	4173211.6	1.5	1.09E-02	5.04E-03	3.19E-01	2.13E-02	6.13E-02	4.66E-03	7.76E-04	4.66E-03	1.28E+00	5.45E-01	1.53E-02	Block A8	y	n
552357.22_4173211.6_	552357.22	4173211.6	1.5	9.96E-03	4.63E-03	2.92E-01	1.96E-02	5.62E-02	4.27E-03	7.12E-04	4.27E-03	1.17E+00	5.00E-01	1.40E-02	Block A8	y	n
552377.22_4173211.6_	552377.22	4173211.6	1.5	9.13E-03	4.24E-03	2.68E-01	1.79E-02	5.15E-02	3.91E-03	6.52E-04	3.91E-03	1.07E+00	4.58E-01	1.28E-02	Block A8	y	n
552397.22_4173211.6_	552397.22	4173211.6	1.5	8.48E-03	3.94E-03	2.49E-01	1.67E-02	4.79E-02	3.64E-03	6.06E-04	3.64E-03	9.96E-01	4.26E-01	1.19E-02	Block A8	y	n
552417.22_4173211.6_	552417.22	4173211.6	1.5	8.00E-03	3.71E-03	2.35E-01	1.57E-02	4.51E-02	3.43E-03	5.71E-04	3.43E-03	9.39E-01	4.01E-01	1.12E-02	Non Res	n	n
552437.22_4173211.6_	552437.22	4173211.6	1.5	7.65E-03	3.55E-03	2.24E-01	1.50E-02	4.31E-02	3.28E-03	5.46E-04	3.28E-03	8.98E-01	3.84E-01	1.07E-02	Non Res	n	n
552457.22_4173211.6_	552457.22	4173211.6	1.5	7.37E-03	3.42E-03	2.16E-01	1.45E-02	4.16E-02	3.16E-03	5.27E-04	3.16E-03	8.66E-01	3.70E-01	1.04E-02	Non Res	n	n
552477.22_4173211.6_	552477.22	4173211.6	1.5	7.22E-03	3.35E-03	2.12E-01	1.42E-02	4.07E-02	3.09E-03	5.16E-04	3.09E-03	8.48E-01	3.62E-01	1.01E-02	Block A9	y	n
552497.22_4173211.6_	552497.22	4173211.6	1.5	7.25E-03	3.36E-03	2.13E-01	1.42E-02	4.09E-02	3.11E-03	5.18E-04	3.11E-03	8.51E-01	3.64E-01	1.02E-02	Block A9	y	n
552517.22_4173211.6_	552517.22	4173211.6	1.5	7.26E-03	3.37E-03	2.13E-01	1.43E-02	4.09E-02	3.11E-03	5.18E-04	3.11E-03	8.52E-01	3.64E-01	1.02E-02	Block A9	y	n
552537.22_4173211.6_	552537.22	4173211.6	1.5	7.25E-03	3.37E-03	2.13E-01	1.42E-02	4.09E-02	3.11E-03	5.18E-04	3.11E-03	8.52E-01	3.64E-01	1.02E-02	Non Res	n	n
552557.22_4173211.6_	552557.22	4173211.6	1.5	7.24E-03	3.36E-03	2.12E-01	1.42E-02	4.08E-02	3.10E-03	5.17E-04	3.10E-03	8.50E-01	3.63E-01	1.02E-02	Non Res	n	n
552577.22_4173211.6_	552577.22	4173211.6	1.5	7.36E-03	3.42E-03	2.16E-01	1.45E-02	4.16E-02	3.16E-03	5.26E-04	3.16E-03	8.65E-01	3.70E-01	1.04E-02	Non Res	n	n
552597.22_4173211.6_	552597.22	4173211.6	1.5	7.50E-03	3.48E-03	2.20E-01	1.47E-02	4.23E-02	3.22E-03	5.36E-04	3.22E-03	8.81E-01	3.77E-01	1.05E-02	Block A13	n	y
552617.22_4173211.6_	552617.22	4173211.6	1.5	7.64E-03	3.55E-03	2.24E-01	1.50E-02	4.31E-02	3.28E-03	5.46E-04	3.28E-03	8.98E-01	3.84E-01	1.07E-02	Block A13	n	y
552637.22_4173211.6_	552637.22	4173211.6	1.5	7.82E-03	3.63E-03	2.30E-01	1.54E-02	4.42E-02	3.35E-03	5.59E-04	3.35E-03	9.19E-01	3.93E-01	1.10E-02	Block A13	n	y
552657.22_4173211.6_	552657.22	4173211.6	1.5	7.95E-03	3.69E-03	2.33E-01	1.56E-02	4.49E-02	3.41E-03	5.68E-04	3.41E-03	9.34E-01	3.99E-01	1.12E-02	Block A13	n	y
552677.22_4173211.6_	552677.22	4173211.6	1.5	8.11E-03	3.77E-03	2.38E-01	1.59E-02	4.58E-02	3.48E-03	5.80E-04	3.48E-03	9.53E-01	4.07E-01	1.14E-02	Block A13	n	y
552697.22_4173211.6_	552697.22	4173211.6	1.5	8.28E-03	3.85E-03	2.43E-01	1.63E-02	4.67E-02	3.55E-03	5.92E-04	3.55E-03	9.73E-01	4.16E-01	1.16E-02	Non Res	n	n
552717.22_4173211.6_	552717.22	4173211.6	1.5	8.42E-03	3.91E-03	2.47E-01	1.65E-02	4.75E-02	3.61E-03	6.02E-04	3.61E-03	9.89E-01	4.23E-01	1.18E-02	Non Res	n	n
552737.22_4173211.6_	552737.22	4173211.6	1.5	8.50E-03	3.95E-03	2.49E-01	1.67E-02	4.80E-02	3.64E-03	6.07E-04	3.64E-03	9.99E-01	4.27E-01	1.20E-02	Non Res	n	n
552757.22_4173211.6_	552757.22	4173211.6	1.5	8.69E-03	4.03E-03	2.55E-01	1.71E-02	4.90E-02	3.72E-03	6.21E-04	3.72E-03	1.02E+00	4.36E-01	1.22E-02	Non Res	n	n
552777.22_4173211.6_	552777.22	4173211.6	1.5	9.29E-03	4.31E-03	2.73E-01	1.83E-02	5.24E-02	3.98E-03	6.64E-04	3.98E-03	1.09E+00	4.66E-01	1.31E-02	Non Res	n	n
552797.22_4173211.6_	552797.22	4173211.6	1.5	1.01E-02	4.68E-03	2.96E-01	1.98E-02	5.69E-02	4.32E-03	7.20E-04	4.32E-03	1.18E+00	5.06E-01	1.42E-02	Non Res	n	n
552817.22_4173211.6_	552817.22	4173211.6	1.5	1.07E-02	4.96E-03	3.13E-01	2.10E-02	6.03E-02	4.58E-03	7.63E-04	4.58E-03	1.25E+00	5.36E-01	1.50E-02	Non Res	n	n
552837.22_4173211.6_	552837.22	4173211.6	1.5	1.02E-02	4.74E-03	2.99E-01	2.00E-02	5.76E-02	4.37E-03	7.29E-04	4.37E-03	1.20E+00	5.12E-01	1.43E-02	Block E2	n	n
552857.22_4173211.6_	552857.22	4173211.6	1.5	9.39E-03	4.36E-03	2.75E-01	1.84E-02	5.30E-02	4.02E-03	6.71E-04	4.02E-03	1.10E+00	4.71E-01	1.32E-02	Block E2	n	n
552877.22_4173211.6_	552877.22	4173211.6	1.5	8.62E-03	4.00E-03	2.53E-01	1.69E-02	4.86E-02	3.69E-03	6.15E-04	3.69E-03	1.01E+00	4.33E-01	1.21E-02	Block E2	n	n
552897.22_4173211.6_	552897.22	4173211.6	1.5	8.23E-03	3.82E-03	2.41E-01	1.62E-02	4.64E-02	3.53E-03	5.88E-04	3.53E-03	9.66E-01	4.13E-01	1.16E-02	Block E2	n	n
552917.22_4173211.6_	552917.22	4173211.6	1.5	7.94E-03	3.69E-03	2.33E-01	1.56E-02	4.48E-02	3.40E-03	5.67E-04	3.40E-03	9.32E-01	3.98E-01	1.12E-02	Block E2	n	n
552937.22_4173211.6_	552937.22	4173211.6	1.5	7.69E-03	3.57E-03	2.25E-01	1.51E-02	4.34E-02	3.29E-03	5.49E-04	3.29E-03	9.03E-01	3.86E-01	1.08E-02	Block E2	n	n
552957.22_4173211.6_	552957.22	4173211.6	1.5	7.47E-03	3.47E-03	2.19E-01	1.47E-02	4.21E-02	3.20E-03	5.33E-04	3.20E-03	8.77E-01	3.75E-01	1.05E-02	Block E2	n	n
552977.22_4173211.6_	552977.22	4173211.6	1.5	7.73E-03	3.59E-03	2.27E-01	1.52E-02	4.36E-02	3.31E-03	5.52E-04	3.31E-03	9.09E-01	3.88E-01	1.09E-02	Block E2	n	n
552997.22_4173211.6_	552997.22	4173211.6	1.5	7.64E-03	3.55E-03	2.24E-01	1.50E-02	4.31E-02	3.27E-03	5.46E-04	3.27E-03	8.97E-01	3.83E-01	1.07E-02	Block E2	n	n
553017.22_4173211.6_	553017.22	4173211.6	1.5	7.60E-03	3.53E-03	2.23E-01	1.49E-02	4.29E-02	3.26E-03	5.43E-04	3.26E-03	8.93E-01	3.82E-01	1.07E-02	Block E3	n	y
553037.22_4173211.6_	553037.22	4173211.6	1.5	7.13E-03	3.31E-03	2.09E-01	1.40E-02	4.02E-02	3.06E-03	5.09E-04	3.06E-03	8.37E-01	3.58E-01	1.00E-02	Block E3	n	y
553057.22_4173211.6_	553057.22	4173211.6	1.5	8.06E-03	3.74E-03	2.36E-01	1.58E-02	4.55E-02	3.45E-03	5.76E-04	3.45E-03	9.47E-01	4.05E-01	1.13E-02	Non Res	n	n
553077.22_4173211.6_	553077.22	4173211.6	1.5	8.28E-03	3.84E-03	2.43E-01	1.63E-02	4.67E-02	3.55E-03	5.91E-04	3.55E-03	9.72E-01	4.15E-01	1.16E-02	Non Res	n	n
553097.22_4173211.6_	553097.22	4173211.6	1.5	7.91E-03	3.67E-03	2.32E-01	1.55E-02	4.46E-02	3.39E-03	5.65E-04	3.39E-03	9.29E-01	3.97E-01	1.11E-02	Non Res	n	n
553117.22_4173211.6_	553117.22	4173211.6	1.5	7.98E-03	3.70E-03	2.34E-01	1.57E-02	4.50E-02	3.42E-03	5.70E-04	3.42E-03	9.37E-01	4.01E-01	1.12E-02	Block D1	n	y
553137.22_4173211.6_	553137.22	4173211.6	1.5	7.00E-03	3.25E-03	2.05E-01	1.37E-02	3.95E-02	3.00E-03	5.00E-04	3.00E-03	8.22E-01	3.51E-01	9.84E-03	Block D1	n	y
553157.22_4173211.6_	553157.22	4173211.6	1.5	6.99E-03	3.24E-03	2.05E-01	1.37E-02	3.94E-02	3.00E-03	4.99E-04	3.00E-03	8.21E-01	3.51E-01	9.83E-03	Block D1	n	y
553177.22_4173211.6_	553177.22	4173211.6	1.5	7.15E-03	3.32E-03	2.10E-01	1.40E-02	4.03E-02	3.06E-03	5.11E-04	3.06E-03	8.40E-01	3.59E-01	1.01E-02	Block D1	n	y
553197.22_4173211.6_	553197.22	4173211.6	1.5	6.53E-03	3.03E-03	1.92E-01	1.28E-02	3.69E-02	2.80E-03	4.67E-04	2.80E-03	7.68E-01	3.28E-01	9.19E-03	Block D1	n	y
553217.22_4173211.6_	553217.22	4173211.6	1.5	5.62E-03	2.61E-03	1.65E-01	1.10E-02	3.17E-02	2.41E-03	4.02E-04	2.41E-03	6.60E-01	2.82E-01	7.91E-03	Block D1	n	y
553237.22_4173211.6_	553237.22	4173211.6	1.5	5.29E-03	2.45E-03	1.55E-01	1.04E-02	2.98E-02	2.27E-03	3.78E-04	2.27E-03	6.21E-01	2.65E-01	7.43E-03	Block D1	n	y
553257.22_4173211.6_	553257.22	4173211.6	1.5	5.00E-03	2.32E-03	1.47E-01	9.82E-03	2.82E-02	2.14E-03	3.57E-04	2.14E-03	5.87E-01	2.51E-01	7.03E-03	Non Res	n	n
553277.22_4173211.6_	553277.22	4173211.6	1.5	4.76E-03	2.21E-03	1.40E-01	9.34E-03	2.68E-02	2.04E-03	3.40E-04	2.04E-03	5.59E-01	2.39E-01	6.69E-03	Non Res	n	n
553297.22_4173211.6_	553297.22	4173211.6	1.5	4.47E-03	2.07E-03	1.31E-01	8.78E-03	2.52E-02	1.91E-03	3.19E-04	1.91E-03	5.25E-01	2.24E-01	6.28E-03	Non Res	n	n
553317.22_4173211.6_	553317.22	4173211.6	1.5	4.28E-03	1.99E-03	1.26E-01	8.42E-03	2.42E-02	1.84E-03	3.06E-04	1.84E-03	5.03E-01	2.15E-01	6.02E-03	Non Res	n	n
553337.22_4173211.6_	553337.22	4173211.6	1.5	3.97E-03	1.85E-03	1.17E-01	7.81E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	4.67E-01	2.00E-01	5.59E-03	Non Res	n	n
553357.22_4173211.6_	553357.22	4173211.6	1.5	4.02E-03	1.86E-03	1.18E-01	7.89E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	4.72E-01	2.02E-01	5.65E-03	Non Res	n	n
553377.22_4173211.6_	553377.22	4173211.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.48E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.47E-01	1.91E-01	5.35E-03	Non Res	n	n
553397.22_4173211.6_	553397.22	4173211.6	1.5	3.63E-03	1.69E-03	1.06E-01	7.13E-03	2.05E-02	1.56E-03	2.59E-04	1.56E-03	4.26E-01	1.82E-01	5.10E-03	Non Res	n	n
553417.22_4173211.6_	553417.22	4173211.6	1.5	3.42E-03	1.59E-03	1.00E-01	6.72E-03	1.93E-02	1.47E-03	2.44E-04	1.47E-03	4.02E-01	1.72E-01	4.81E-03	Non Res	n	n
553437.22_4173211.6_	553437.22	4173211.6	1.5	3.33E-03	1.55E-03	9.78E-02	6.55E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.91E-01	1.67E-01	4.69E-03	Non Res	n	n
553457.22_4173211.6_	553457.22	4173211.6	1.5	3.25E-03	1.51E-03	9.55E-02	6.39E-03	1.84E-02	1.39E-03	2.32E-04	1.39E-03	3.82E-01	1.63E-01	4.57E-03	Non Res	n	n
553477.22_4173211.6_	553477.22	4173211.6	1.5	3.24E-03	1.50E-03	9.51E-02	6.37E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	3.81E-01	1.63E-01	4.56E-03	Non Res	n	n
553497.22_4173211.6_	553497.22	4173211.6	1.5	3.20E-03	1.48E-03	9.38E-02	6.28E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.49E-03	Non Res	n	n
553517.22_4173211.6_	553517.22	4173211.6	1.5	3.08E-03	1.43E-03	9.03E-02	6.05E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.62E-01	1.55E-01	4.33E-03	Non Res	n	n
553537.22_4173211.6_	553537.22	4173211.6	1.5	2.88E-03	1.34E-03	8.45E-02	5.66E-03	1.63E-02	1.23E-03	2.06E-04	1.23E-03	3.38E-01	1.45E-01	4.05E-03	Non Res	n	n
553557.22_4173211.6_	553557.22	4173211.6	1.5	2.60E-03	1.21E-03	7.62E-02	5.10E-03	1.47E-02	1.11E-03	1.85E-04	1.11E-03	3.05E-01	1.30E-01	3.65E-03	Non Res	n	n
553577.22_4173211.6_	553577.22	4173211.6	1.5	2.46E-03	1.14E-03	7.23E-02	4.84E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.89E-01	1.24E-01	3.46E-03	Non Res	n	n
553597.22_4173211.6_	553597.22	4173211.6	1.5	2.39E-03	1.11E-03	7.00E-02	4.69E-03	1.35E-02	1.02E-03	1.70E-04	1.02E-03	2.80E-01	1.20E-01	3.35E-03	Non Res	n	n
553617.22_4173211.6_	553617.22	4173211.6	1.5	2.33E-03	1.08E-03	6.82E-02	4.57E-03	1.31E-02	9.97E-04	1.66E-04	9.97E-04	2.73E-01	1.17E-01	3.27E-03	Non Res	n	n
553637.22_4173211.6_	553637.22	4173211.6	1.5	2.26E-03	1.05E-03	6.63E-02	4.44E-03	1.28E-02	9.68E-04	1.61E-04	9.68E-04	2.65E-01	1.13E-01	3.18E-03	Non Res	n	n
553657.22_4173211.6_	553657.22	4173211.6	1.5	2.22E-03	1.03E-03	6.52E-02	4.37E-03	1.25E-02	9.52E-04	1.59E-04	9.52E-04	2.61E-01	1.12E-01	3.12E-03	Non Res	n	n
553677.22_4173211.6_	553677.22	4173211.6	1.5	2.18E-03	1.01E-03	6.39E-02	4.28E-03	1.23E-02	9.33E-04	1.56E-04	9.33E-04	2.56E-01	1.09E-01	3.06E-03	Non Res	n	n
553697.22_4173211.6_	553697.22	4173211.6	1.5	2.15E-03	1.00E-03	6.32E-02	4.23E-03	1.22E-02	9.23E-04	1.54E-04	9.23E-04	2.53E-01	1.08E-01	3.03E-03	Non Res	n	n
553717.22_4173211.6_	553717.22	4173211.6	1.5	2.13E-03	9.90E-04	6.25E-02	4.19E-03	1.20E-02	9.13E-04	1.52E-04	9.13E-04	2.50E-01	1.07E-01	3.00E-03	Non Res	n	n
553737.22_4173211.6_	553737.22	4173211.6	1.5	2.10E-03	9.76E-04	6.17E-02	4.13E-03	1.19E-02	9.01E-04	1.50E-04	9.01E-04	2.47E-01	1.06E-01	2.96E-03	Non Res	n	n
553757.22_4173211.6_	553757.22	4173211.6	1.5	2.08E-03	9.66E-04	6.10E-02	4.09E-03	1.17E-02	8.91E-04	1.49E-04	8.91E-04	2.44E-01	1.04E-01	2.92E-03	Non Res	n	n
551917.22_4173231.6_	551917.22	4173231.6	1.5	6.56E-03	3.04E-03	1.92E-01	1.29E-02	3.70E-02	2.81E-03	4.68E-04	2.81E-03	7.70E-01	3.29E-01	9.22E-03	Non Res	n	n
551937.22_4173231.6_	551937.22	4173231.6	1.5	6.79E-03	3.15E-03	1.99E-01	1.33E-02	3.83E-02	2.91E-03	4.85E-04	2.91E-03	7.98E-01	3.41E-01	9.55E-03	Non Res	n	n
551957.22_4173231.6_	551957.22	4173231.6	1.5	7.03E-03	3.26E-03	2.06E-01	1.38E-02	3.97E-02	3.01E-03	5.02E-04	3.01E-03	8.26E-01	3.53E-01	9.88E-03	Non Res	n	n
551977.22_4173231.6_	551977.22	4173231.6	1.5	7.24E-03	3.36E-03	2.12E-01	1.42E-02	4.08E-02	3.10E-03	5.17E-04	3.10E-03	8.50E-01	3.63E-01	1.02E-02	Non Res	n	n
551997.22_4173231.6_	551997.22	4173231.6	1.5	7.45E-03	3.46E-03	2.19E-01	1.46E-02	4.20E-02	3.19E-03	5.32E-04	3.19E-03	8.75E-01	3.74E-01	1.05E-02	Non Res	n	n
552017.22_4173231.6_	552017.22	4173231.6	1.5	7.68E-03	3.57E-03	2.25E-01	1.51E-02	4.34E-02	3.29E-03	5.49E-04	3.29E-03	9.03E-01	3.86E-01	1.08E-02	Non Res	n	n
552037.22_4173231.6_	552037.22	4173231.6	1.5	8.04E-03	3.73E-03	2.36E-01	1.58E-02	4.54E-02	3.45E-03	5.74E-04	3.45E-03	9.45E-01	4.04E-01	1.13E-02	Non Res	n	n
552057.22_4173231.6_	552057.22	4173231.6	1.5	8.49E-03	3.94E-03	2.49E-01	1.67E-02	4.79E-02	3.64E-03	6.07E-04	3.64E-03	9.98E-01	4.26E-01	1.19E-02	Non Res	n	n
552077.22_4173231.6_	552077.22	4173231.6	1.5	9.18E-03	4.26E-03	2.69E-01	1.80E-02	5.18E-02	3.93E-03	6.56E-04	3.93E-03	1.08E+00	4.61E-01	1.29E-02	Non Res	n	n
552097.22_4173231.6_	552097.22	4173231.6	1.5	9.92E-03	4.60E-03	2.91E-01	1.95E-02	5.60E-02	4.25E-03	7.08E-04	4.25E-03	1.16E+00	4.98E-01	1.39E-02	Non Res	n	n
552117.22_4173231.6_	552117.22	4173231.6	1.5	1.05E-02	4.90E-03	3.09E-01	2.07E-02	5.95E-02	4.52E-03	7.53E-04	4.52E-03	1.24E+00	5.29E-01	1.48E-02	Non Res	n	n
552137.22_4173231.6_	552137.22	4173231.6	1.5	1.12E-02	5.18E-03	3.28E-01	2.19E-02	6.30E-02	4.79E-03	7.98E-04	4.79E-03	1.31E+00	5.61E-01	1.57E-02	Non Res	n	n
552157.22_4173231.6_	552157.22	4173231.6	1.5	1.17E-02	5.41E-03	3.42E-01	2.29E-02	6.57E-02	4.99E-03	8.32E-04	4.99E-03	1.37E+00	5.85E-01	1.64E-02	Non Res	n	n
552177.22_4173231.6_	552177.22	4173231.6	1.5	1.22E-02	5.64E-03	3.57E-01	2.39E-02	6.86E-02	5.21E-03	8.68E-04	5.21E-03	1.43E+00	6.10E-01	1.71E-02	Non Res	n	n
552197.22_4173231.6_	552197.22	4173231.6	1.5	1.21E-02	5.64E-03	3.56E-01	2.38E-02	6.85E-02	5.20E-03	8.67E-04	5.20E-03	1.43E+00	6.09E-01	1.71E-02	Non Res	n	n
552217.22_4173231.6_	552217.22	4173231.6	1.5	1.28E-02	5.94E-03	3.76E-01	2.51E-02	7.22E-02	5.49E-03	9.14E-04	5.49E-03	1.50E+00	6.43E-01	1.80E-02	Non Res	n	n
552237.22_4173231.6_	552237.22	4173231.6	1.5	1.38E-02	6.41E-03	4.05E-01	2.71E-02	7.79E-02	5.92E-03	9.86E-04	5.92E-03	1.62E+00	6.93E-01	1.94E-02	Non Res	n	n
552257.22_4173231.6_	552257.22	4173231.6	1.5	1.40E-02	6.48E-03	4.10E-01	2.74E-02	7.88E-02	5.99E-03	9.98E-04	5.99E-03	1.64E+00	7.01E-01	1.96E-02	Non Res	n	n
552277.22_4173231

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552837.22_4173231.6	552837.22	4173231.6	1.5	9.53E-03	4.43E-03	2.80E-01	1.87E-02	5.38E-02	4.08E-03	6.81E-04	4.08E-03	1.12E+00	4.78E-01	1.34E-02	Block E2	n	n
552857.22_4173231.6	552857.22	4173231.6	1.5	8.76E-03	4.07E-03	2.57E-01	1.72E-02	4.95E-02	3.76E-03	6.26E-04	3.76E-03	1.03E+00	4.40E-01	1.23E-02	Block E2	n	n
552877.22_4173231.6	552877.22	4173231.6	1.5	8.07E-03	3.75E-03	2.37E-01	1.59E-02	4.56E-02	3.46E-03	5.77E-04	3.46E-03	9.48E-01	4.05E-01	1.14E-02	Block E2	n	n
552897.22_4173231.6	552897.22	4173231.6	1.5	7.60E-03	3.53E-03	2.23E-01	1.49E-02	4.29E-02	3.26E-03	5.43E-04	3.26E-03	8.93E-01	3.82E-01	1.07E-02	Block E2	n	n
552917.22_4173231.6	552917.22	4173231.6	1.5	7.23E-03	3.36E-03	2.12E-01	1.42E-02	4.08E-02	3.10E-03	5.16E-04	3.10E-03	8.49E-01	3.63E-01	1.02E-02	Block E2	n	n
552937.22_4173231.6	552937.22	4173231.6	1.5	7.11E-03	3.30E-03	2.09E-01	1.40E-02	4.01E-02	3.05E-03	5.08E-04	3.05E-03	8.35E-01	3.57E-01	1.00E-02	Block E2	n	n
552957.22_4173231.6	552957.22	4173231.6	1.5	6.43E-03	2.99E-03	1.89E-01	1.26E-02	3.63E-02	2.76E-03	4.60E-04	2.76E-03	7.56E-01	3.23E-01	9.04E-03	Block E2	n	n
552977.22_4173231.6	552977.22	4173231.6	1.5	6.54E-03	3.03E-03	1.92E-01	1.28E-02	3.69E-02	2.80E-03	4.67E-04	2.80E-03	7.68E-01	3.28E-01	9.19E-03	Block E2	n	n
552997.22_4173231.6	552997.22	4173231.6	1.5	6.84E-03	3.18E-03	2.01E-01	1.34E-02	3.86E-02	2.93E-03	4.88E-04	2.93E-03	8.03E-01	3.43E-01	9.61E-03	Non Res	n	n
553017.22_4173231.6	553017.22	4173231.6	1.5	7.14E-03	3.31E-03	2.09E-01	1.40E-02	4.03E-02	3.06E-03	5.10E-04	3.06E-03	8.38E-01	3.58E-01	1.00E-02	Block E3	n	y
553037.22_4173231.6	553037.22	4173231.6	1.5	7.01E-03	3.26E-03	2.06E-01	1.38E-02	3.96E-02	3.01E-03	5.01E-04	3.01E-03	8.24E-01	3.52E-01	9.86E-03	Block E3	n	y
553057.22_4173231.6	553057.22	4173231.6	1.5	6.76E-03	3.14E-03	1.98E-01	1.33E-02	3.82E-02	2.90E-03	4.83E-04	2.90E-03	7.95E-01	3.40E-01	9.51E-03	Block E3	n	y
553077.22_4173231.6	553077.22	4173231.6	1.5	7.05E-03	3.27E-03	2.07E-01	1.38E-02	3.98E-02	3.02E-03	5.03E-04	3.02E-03	8.28E-01	3.54E-01	9.91E-03	Block E3	n	y
553097.22_4173231.6	553097.22	4173231.6	1.5	7.03E-03	3.26E-03	2.06E-01	1.38E-02	3.97E-02	3.01E-03	5.02E-04	3.01E-03	8.26E-01	3.53E-01	9.88E-03	Block E3	n	y
553117.22_4173231.6	553117.22	4173231.6	1.5	6.76E-03	3.14E-03	1.98E-01	1.33E-02	3.82E-02	2.90E-03	4.83E-04	2.90E-03	7.94E-01	3.39E-01	9.50E-03	Non Res	n	n
553137.22_4173231.6	553137.22	4173231.6	1.5	7.37E-03	3.42E-03	2.16E-01	1.45E-02	4.16E-02	3.16E-03	5.27E-04	3.16E-03	8.66E-01	3.70E-01	1.04E-02	Non Res	n	n
553157.22_4173231.6	553157.22	4173231.6	1.5	6.74E-03	3.13E-03	1.98E-01	1.32E-02	3.80E-02	2.89E-03	4.82E-04	2.89E-03	7.92E-01	3.38E-01	9.48E-03	Block D1	n	y
553177.22_4173231.6	553177.22	4173231.6	1.5	6.38E-03	2.96E-03	1.87E-01	1.25E-02	3.60E-02	2.73E-03	4.56E-04	2.73E-03	7.49E-01	3.20E-01	8.97E-03	Block D1	n	y
553197.22_4173231.6	553197.22	4173231.6	1.5	7.05E-03	3.28E-03	2.07E-01	1.39E-02	3.98E-02	3.02E-03	5.04E-04	3.02E-03	8.29E-01	3.54E-01	9.92E-03	Block D1	n	y
553217.22_4173231.6	553217.22	4173231.6	1.5	6.45E-03	2.99E-03	1.89E-01	1.27E-02	3.64E-02	2.76E-03	4.61E-04	2.76E-03	7.57E-01	3.24E-01	9.06E-03	Block D1	n	y
553237.22_4173231.6	553237.22	4173231.6	1.5	5.90E-03	2.74E-03	1.73E-01	1.16E-02	3.33E-02	2.53E-03	4.21E-04	2.53E-03	6.93E-01	2.96E-01	8.29E-03	Block D1	n	y
553257.22_4173231.6	553257.22	4173231.6	1.5	5.41E-03	2.51E-03	1.59E-01	1.06E-02	3.05E-02	2.32E-03	3.86E-04	2.32E-03	6.35E-01	2.71E-01	7.60E-03	Non Res	n	n
553277.22_4173231.6	553277.22	4173231.6	1.5	5.08E-03	2.36E-03	1.49E-01	9.98E-03	2.87E-02	2.18E-03	3.63E-04	2.18E-03	5.97E-01	2.55E-01	7.15E-03	Non Res	n	n
553297.22_4173231.6	553297.22	4173231.6	1.5	4.73E-03	2.19E-03	1.39E-01	9.28E-03	2.67E-02	2.03E-03	3.38E-04	2.03E-03	5.55E-01	2.37E-01	6.64E-03	Non Res	n	n
553317.22_4173231.6	553317.22	4173231.6	1.5	4.51E-03	2.09E-03	1.32E-01	8.86E-03	2.54E-02	1.93E-03	3.22E-04	1.93E-03	5.30E-01	2.26E-01	6.34E-03	Non Res	n	n
553337.22_4173231.6	553337.22	4173231.6	1.5	4.24E-03	1.97E-03	1.24E-01	8.32E-03	2.39E-02	1.82E-03	3.03E-04	1.82E-03	4.98E-01	2.13E-01	5.96E-03	Non Res	n	n
553357.22_4173231.6	553357.22	4173231.6	1.5	4.19E-03	1.95E-03	1.23E-01	8.24E-03	2.37E-02	1.80E-03	3.00E-04	1.80E-03	4.93E-01	2.11E-01	5.90E-03	Non Res	n	n
553377.22_4173231.6	553377.22	4173231.6	1.5	3.99E-03	1.85E-03	1.17E-01	7.83E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.68E-01	2.00E-01	5.60E-03	Non Res	n	n
553397.22_4173231.6	553397.22	4173231.6	1.5	3.73E-03	1.73E-03	1.10E-01	7.33E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.39E-01	1.87E-01	5.25E-03	Non Res	n	n
553417.22_4173231.6	553417.22	4173231.6	1.5	3.56E-03	1.65E-03	1.05E-01	7.00E-03	2.01E-02	1.53E-03	2.54E-04	1.53E-03	4.18E-01	1.79E-01	5.01E-03	Non Res	n	n
553437.22_4173231.6	553437.22	4173231.6	1.5	3.45E-03	1.60E-03	1.01E-01	6.78E-03	1.95E-02	1.48E-03	2.46E-04	1.48E-03	4.05E-01	1.73E-01	4.85E-03	Non Res	n	n
553457.22_4173231.6	553457.22	4173231.6	1.5	3.34E-03	1.55E-03	9.80E-02	6.56E-03	1.89E-02	1.43E-03	2.39E-04	1.43E-03	3.92E-01	1.68E-01	4.70E-03	Non Res	n	n
553477.22_4173231.6	553477.22	4173231.6	1.5	3.32E-03	1.54E-03	9.74E-02	6.52E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.90E-01	1.67E-01	4.67E-03	Non Res	n	n
553497.22_4173231.6	553497.22	4173231.6	1.5	3.28E-03	1.52E-03	9.62E-02	6.44E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	3.85E-01	1.65E-01	4.61E-03	Non Res	n	n
553517.22_4173231.6	553517.22	4173231.6	1.5	3.17E-03	1.47E-03	9.30E-02	6.23E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.46E-03	Non Res	n	n
553537.22_4173231.6	553537.22	4173231.6	1.5	2.97E-03	1.38E-03	8.70E-02	5.82E-03	1.67E-02	1.27E-03	2.12E-04	1.27E-03	3.48E-01	1.49E-01	4.17E-03	Non Res	n	n
553557.22_4173231.6	553557.22	4173231.6	1.5	2.70E-03	1.26E-03	7.94E-02	5.31E-03	1.53E-02	1.16E-03	1.93E-04	1.16E-03	3.18E-01	1.36E-01	3.80E-03	Non Res	n	n
553577.22_4173231.6	553577.22	4173231.6	1.5	2.51E-03	1.17E-03	7.37E-02	4.93E-03	1.42E-02	1.08E-03	1.79E-04	1.08E-03	2.95E-01	1.26E-01	3.53E-03	Non Res	n	n
553597.22_4173231.6	553597.22	4173231.6	1.5	2.43E-03	1.13E-03	7.12E-02	4.77E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.85E-01	1.22E-01	3.41E-03	Non Res	n	n
553617.22_4173231.6	553617.22	4173231.6	1.5	2.36E-03	1.10E-03	6.93E-02	4.64E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	2.77E-01	1.19E-01	3.32E-03	Non Res	n	n
553637.22_4173231.6	553637.22	4173231.6	1.5	2.32E-03	1.08E-03	6.79E-02	4.55E-03	1.31E-02	9.92E-04	1.65E-04	9.92E-04	2.72E-01	1.16E-01	3.26E-03	Non Res	n	n
553657.22_4173231.6	553657.22	4173231.6	1.5	2.26E-03	1.05E-03	6.63E-02	4.44E-03	1.27E-02	9.68E-04	1.61E-04	9.68E-04	2.65E-01	1.13E-01	3.18E-03	Non Res	n	n
553677.22_4173231.6	553677.22	4173231.6	1.5	2.23E-03	1.03E-03	6.54E-02	4.38E-03	1.26E-02	9.55E-04	1.59E-04	9.55E-04	2.62E-01	1.12E-01	3.13E-03	Non Res	n	n
553697.22_4173231.6	553697.22	4173231.6	1.5	2.20E-03	1.02E-03	6.46E-02	4.33E-03	1.24E-02	9.44E-04	1.57E-04	9.44E-04	2.59E-01	1.11E-01	3.10E-03	Non Res	n	n
553717.22_4173231.6	553717.22	4173231.6	1.5	2.18E-03	1.01E-03	6.40E-02	4.29E-03	1.23E-02	9.35E-04	1.56E-04	9.35E-04	2.56E-01	1.10E-01	3.07E-03	Non Res	n	n
553737.22_4173231.6	553737.22	4173231.6	1.5	2.15E-03	9.98E-04	6.30E-02	4.22E-03	1.21E-02	9.21E-04	1.53E-04	9.21E-04	2.52E-01	1.08E-01	3.02E-03	Non Res	n	n
553757.22_4173231.6	553757.22	4173231.6	1.5	2.12E-03	9.84E-04	6.22E-02	4.16E-03	1.20E-02	9.09E-04	1.51E-04	9.09E-04	2.49E-01	1.06E-01	2.98E-03	Non Res	n	n
551937.22_4173251.6	551937.22	4173251.6	1.5	6.92E-03	3.21E-03	2.03E-01	1.36E-02	3.91E-02	2.97E-03	4.94E-04	2.97E-03	8.13E-01	3.47E-01	9.73E-03	Non Res	n	n
551957.22_4173251.6	551957.22	4173251.6	1.5	7.34E-03	3.41E-03	2.15E-01	1.44E-02	4.14E-02	3.15E-03	5.25E-04	3.15E-03	8.63E-01	3.69E-01	1.03E-02	Non Res	n	n
551977.22_4173251.6	551977.22	4173251.6	1.5	7.68E-03	3.56E-03	2.25E-01	1.51E-02	4.33E-02	3.29E-03	5.48E-04	3.29E-03	9.02E-01	3.85E-01	1.08E-02	Non Res	n	n
551997.22_4173251.6	551997.22	4173251.6	1.5	8.01E-03	3.72E-03	2.35E-01	1.57E-02	4.52E-02	3.43E-03	5.72E-04	3.43E-03	9.41E-01	4.02E-01	1.13E-02	Non Res	n	n
552017.22_4173251.6	552017.22	4173251.6	1.5	8.33E-03	3.87E-03	2.44E-01	1.64E-02	4.70E-02	3.57E-03	5.95E-04	3.57E-03	9.78E-01	4.18E-01	1.17E-02	Non Res	n	n
552037.22_4173251.6	552037.22	4173251.6	1.5	8.73E-03	4.05E-03	2.56E-01	1.71E-02	4.92E-02	3.74E-03	6.23E-04	3.74E-03	1.02E+00	4.38E-01	1.23E-02	Non Res	n	n
552057.22_4173251.6	552057.22	4173251.6	1.5	9.18E-03	4.26E-03	2.69E-01	1.80E-02	5.18E-02	3.94E-03	6.56E-04	3.94E-03	1.08E+00	4.61E-01	1.29E-02	Non Res	n	n
552077.22_4173251.6	552077.22	4173251.6	1.5	9.71E-03	4.51E-03	2.85E-01	1.91E-02	5.48E-02	4.16E-03	6.94E-04	4.16E-03	1.14E+00	4.88E-01	1.37E-02	Non Res	n	n
552097.22_4173251.6	552097.22	4173251.6	1.5	1.01E-02	4.67E-03	2.95E-01	1.98E-02	5.68E-02	4.31E-03	7.18E-04	4.31E-03	1.18E+00	5.05E-01	1.41E-02	Non Res	n	n
552117.22_4173251.6	552117.22	4173251.6	1.5	1.05E-02	4.89E-03	3.09E-01	2.07E-02	5.94E-02	4.51E-03	7.52E-04	4.51E-03	1.24E+00	5.28E-01	1.48E-02	Non Res	n	n
552137.22_4173251.6	552137.22	4173251.6	1.5	1.05E-02	4.85E-03	3.07E-01	2.05E-02	5.90E-02	4.48E-03	7.47E-04	4.48E-03	1.23E+00	5.25E-01	1.47E-02	Non Res	n	n
552157.22_4173251.6	552157.22	4173251.6	1.5	1.09E-02	5.06E-03	3.20E-01	2.14E-02	6.15E-02	4.67E-03	7.79E-04	4.67E-03	1.28E+00	5.47E-01	1.53E-02	Non Res	n	n
552177.22_4173251.6	552177.22	4173251.6	1.5	1.06E-02	4.92E-03	3.11E-01	2.08E-02	5.98E-02	4.54E-03	7.57E-04	4.54E-03	1.24E+00	5.32E-01	1.49E-02	Non Res	n	n
552197.22_4173251.6	552197.22	4173251.6	1.5	1.06E-02	4.93E-03	3.12E-01	2.09E-02	5.99E-02	4.55E-03	7.58E-04	4.55E-03	1.25E+00	5.33E-01	1.49E-02	Non Res	n	n
552217.22_4173251.6	552217.22	4173251.6	1.5	1.06E-02	4.93E-03	3.11E-01	2.08E-02	5.99E-02	4.55E-03	7.58E-04	4.55E-03	1.25E+00	5.33E-01	1.49E-02	Off-site Wo	n	n
552237.22_4173251.6	552237.22	4173251.6	1.5	1.09E-02	5.08E-03	3.21E-01	2.15E-02	6.17E-02	4.69E-03	7.81E-04	4.69E-03	1.28E+00	5.49E-01	1.54E-02	Non Res	n	n
552257.22_4173251.6	552257.22	4173251.6	1.5	1.14E-02	5.31E-03	3.36E-01	2.25E-02	6.46E-02	4.90E-03	8.17E-04	4.90E-03	1.34E+00	5.74E-01	1.61E-02	Non Res	n	n
552277.22_4173251.6	552277.22	4173251.6	1.5	1.16E-02	5.39E-03	3.41E-01	2.28E-02	6.56E-02	4.98E-03	8.30E-04	4.98E-03	1.36E+00	5.83E-01	1.63E-02	Non Res	n	n
552297.22_4173251.6	552297.22	4173251.6	1.5	1.07E-02	4.95E-03	3.13E-01	2.09E-02	6.02E-02	4.57E-03	7.61E-04	4.57E-03	1.25E+00	5.35E-01	1.50E-02	Non Res	n	n
552317.22_4173251.6	552317.22	4173251.6	1.5	9.32E-03	4.33E-03	2.73E-01	1.83E-02	5.26E-02	3.99E-03	6.65E-04	3.99E-03	1.09E+00	4.68E-01	1.31E-02	Block A8	y	n
552337.22_4173251.6	552337.22	4173251.6	1.5	8.39E-03	3.90E-03	2.46E-01	1.65E-02	4.74E-02	3.60E-03	5.99E-04	3.60E-03	9.86E-01	4.21E-01	1.18E-02	Block A8	y	n
552357.22_4173251.6	552357.22	4173251.6	1.5	7.78E-03	3.61E-03	2.28E-01	1.53E-02	4.39E-02	3.33E-03	5.55E-04	3.33E-03	9.13E-01	3.90E-01	1.09E-02	Block A8	y	n
552377.22_4173251.6	552377.22	4173251.6	1.5	7.41E-03	3.44E-03	2.17E-01	1.46E-02	4.18E-02	3.17E-03	5.29E-04	3.17E-03	8.70E-01	3.72E-01	1.04E-02	Block A8	y	n
552397.22_4173251.6	552397.22	4173251.6	1.5	7.12E-03	3.31E-03	2.09E-01	1.40E-02	4.02E-02	3.05E-03	5.09E-04	3.05E-03	8.36E-01	3.57E-01	1.00E-02	Block A8	y	n
552417.22_4173251.6	552417.22	4173251.6	1.5	6.97E-03	3.24E-03	2.04E-01	1.37E-02	3.93E-02	2.99E-03	4.98E-04	2.99E-03	8.19E-01	3.50E-01	9.80E-03	Non Res	n	n
552437.22_4173251.6	552437.22	4173251.6	1.5	6.84E-03	3.18E-03	2.01E-01	1.34E-02	3.86E-02	2.93E-03	4.89E-04	2.93E-03	8.03E-01	3.43E-01	9.62E-03	Non Res	n	n
552457.22_4173251.6	552457.22	4173251.6	1.5	6.72E-03	3.12E-03	1.97E-01	1.32E-02	3.79E-02	2.88E-03	4.80E-04	2.88E-03	7.90E-01	3.37E-01	9.45E-03	Non Res	n	n
552477.22_4173251.6	552477.22	4173251.6	1.5	6.64E-03	3.09E-03	1.95E-01	1.31E-02	3.75E-02	2.85E-03	4.75E-04	2.85E-03	7.81E-01	3.34E-01	9.34E-03	Non Res	n	n
552497.22_4173251.6	552497.22	4173251.6	1.5	6.60E-03	3.06E-03	1.94E-01	1.30E-02	3.72E-02	2.83E-03	4.71E-04	2.83E-03	7.75E-01	3.31E-01	9.28E-03	Block A7	y	n
552517.22_4173251.6	552517.22	4173251.6	1.5	6.51E-03	3.02E-03	1.91E-01	1.28E-02	3.67E-02	2.79E-03	4.65E-04	2.79E-03	7.65E-01	3.27E-01	9.15E-03	Block A7	y	n
552537.22_4173251.6	552537.22	4173251.6	1.5	6.41E-03	2.98E-03	1.88E-01	1.26E-02	3.62E-02	2.75E-03	4.58E-04	2.75E-03	7.53E-01	3.22E-01	9.02E-03	Block A7	y	n
552557.22_4173251.6	552557.22	4173251.6	1.5	6.40E-03	2.97E-03	1.88E-01	1.26E-02	3.61E-02	2.74E-03	4.57E-04	2.74E-03	7.52E-01	3.21E-01	9.00E-03	Block A7	y	n
552577.22_4173251.6	552577.22	4173251.6	1.5	6.49E-03	3.01E-03	1.90E-01	1.27E-02	3.66E-02	2.78E-03	4.64E-04	2.78E-03	7.62E-01	3.26E-01	9.12E-03	Block A7	y	n
552597.22_4173251.6	552597.22	4173251.6	1.5	6.52E-03	3.03E-03	1.91E-01	1.28E-02	3.68E-02	2.80E-03	4.66E-04	2.80E-03	7.66E-01	3.28E-01	9.17E-03	Non Res	n	n
552617.22_4173251.6	552617.22	4173251.6	1.5	6.59E-03	3.06E-03	1.93E-01	1.30E-02	3.72E-02	2.83E-03	4.71E-04	2.83E-03	7.74E-01	3.31E-01	9.27E-03	Block A13	n	y
552637.22_4173251.6	552637.22	4173251.6	1.5	6.85E-03	3.18E-03	2.01E-01	1.35E-02	3.87E-02	2.94E-03	4.90E-04	2.94E-03	8.05E-01	3.44E-01	9.64E-03	Block A13	n	y
552657.22_4173251.6	552657.22	4173251.6	1.5	7.23E-03	3.36E-03	2.12E-01	1.42E-02	4.08E-02	3.10E-03	5.16E-04	3.10E-03	8.49E-01	3.63E-01	1.02E-02	Block A13	n	y
552677.22_4173251.6	552677.22	4173251.6	1.5	7.53E-03	3.50E-03	2.21E-01	1.48E-02	4.25E-02	3.23E-03	5.38E-04	3.23E-03	8.84E-01	3.78E-01	1.06E-02	Block A13	n	y
552697.22_4173251.6	552697.22	4173251.6	1.5	7.86E-03	3.65E-03	2.30E-01	1.54E-02	4.43E-02	3.37E-03	5.61E-04	3.37E-03	9.23E-01	3.94E-01	1.10E-02	Non Res	n	n
552717.22_4173251.6	552717.22	4173251.6	1.5	8.18E-03	3.80E-03	2.40E-01	1.61E-02	4.62E-02	3.51E-03	5.84E-04	3.51E-03	9.61E-01	4.11E-01	1.15E-02	Non Res	n	n
552737.22_4173251.6	552737.22	4173251.6	1.5	8.38E-03	3.89E-03	2.46E-01	1.65E-02	4.73E-02	3.59E-03	5.99E-04	3.59E-03	9.84E-01	4.21E-01	1.18E-02	Non Res	n	n
552757.22_4173251.6	552757.22	4173251.6	1.5	8.60E-03	3.99E-03	2.52E-01	1.69E-02	4.85E-02	3.68E-03	6.14E-04	3.68E-03	1.01E+00	4.32E-01	1.21E-02	Non Res	n	n
552777.22_4173251.6	552777.22	4173251.6	1.5	8.93E-03	4.15E-03	2.62E-01	1.75E-02	5.04E-02	3.83E-03	6.38E-04	3.83E-03	1.05E+00	4.48E-01	1.26E-02	Non Res	n	n
552797.22_4173251.6	552797.22	4173251.6	1.5	9.31E-03	4.32E-03	2.73E-01	1.83E-02	5.25E-02	3.99E-03	6.65E-04	3.99E-03	1.09E+00	4.67E-01	1.31E-02	Non Res	n	n
552817.22_4173251.6	552817.22	4173251.6	1.5	9.39E-03	4.36E-03	2.76E-01	1.84E-02	5.30E-02	4.03E-03	6.71E-04	4.03E-03	1.10E+00	4.71E-01	1.32E-02	Non Res	n	n
552837.22_4173251.6	552837.22	4173251.6	1.5	8.77E-03	4.07E-03	2.57E-01	1.72E-02	4.95E-02	3.76E-03	6.26E-04	3.76E-03	1.03E+00	4.40E-01	1.23E-02	Block E2	n	n
552857.22_4173251.6	552857.22	4173251.6	1.5	8.21E-03	3.81E-03	2.41E-01	1.61E-02	4.63E-02	3.52E-03	5.87E-04	3.52E-03	9.65E-01	4.12E-01	1.15E-02	Block E2	n	n
552877.22_4173251.6	552877.22	4173251.6	1.5	7.64E-03	3.54E-03	2.24E-01	1.50E-02	4.31E-02	3.27E-03	5.45E-04	3.27E-03	8.97E-01	3.83E-01	1.07E-02	Block E2	n	n
552897.22_4173251.6	552897.22	4173251.6	1.5	7.26E-03	3.37E-03	2.13E-01	1.43E-02	4.09E-02	3.11E-03	5.18E-04	3.11E-03	8.52E-01	3.64E-01	1.02E-02	Block E2	n	n
552917.22_4173251.6	552917.22	4173251.6	1.5	6.83E-03	3.17E-03	2.01E-01	1.34E-02	3.86E-02	2.93E-03	4.88E-04	2.93E-03	8.03E-01	3.43E-01	9.61E-03	Block E2	n	n
552937.22_4173251.6	552937.22	4173251.6	1.5	6.67E-03	3.10E-03	1.96E-01	1.31E-02	3.76E-02	2.86E-03	4.76E-04	2.86E-03	7.83E-01	3.35E-01	9.37E-03	Block E2	n	n
552957.22_4173251.6	552957.22	4173251.6	1.5	6.34E-03	2.94E-03	1.86E-01	1.25E-02	3.58E-02	2.72E-03	4.53E-04	2.72E-03	7.45E-01	3.18E-01	8.91E-03	Block E2	n	n
552977.22_4173251.6	552977.22	4173251.6	1.5	6.30E-03	2.93E-03	1.85E-01	1.24E-02	3.56E-02	2.70E-03	4.50E-04	2.70E-03	7.40E-01	3.16E-01	8.86E-03	Non Res	n	n
552997.22_4173251.6	552997.22	4173251.6	1.5	6.56E-03	3.04E-03	1.92E-01	1.29E-02	3.70E-02	2.81E-03	4.68E-04	2.81E-03	7.70E-01	3.29E-01	9.22E-03	Block E3	n	y
553017.22_4173251.6	553017.22	4173251.6	1.5	6.69E-03	3.11E-03	1.96E-01	1.31E-02	3.77E-02	2.87E-03	4.78E-04	2.87E-03	7.86E-01	3.36E-01	9.40E-03	Block E3	n	y
553037.22_4173251.6	553037.22	4173251.6	1.5	6.64E-03	3.08E-03	1.95E-01	1.30E-02	3.75E-02	2.84E-03	4.74E-04	2.84E-03	7.80E-01	3.33E-01	9.33E-03	Block E3	n	y
553057.22_4173251.6	553057.22	4173251.6	1.5	6.48E-03	3.01E-03	1.90E-01	1.27E-02	3.65E-02	2.78E-03	4.63E-04	2.78E-03	7.61E-01	3.25E-01	9.10E-03	Block E3	n	y
553077.22_4173251.6	553077.22	4173251.6	1.5	6.61E-03	3.07E-03	1.94E-01	1.30E-02	3.73E-02	2.83E-03	4.72E-04	2.83E-03	7.76E-01	3.32E-01	9.29E-03	Block E3	n	y
553097.22_4173251.6	553097.22	4173251.6	1.5	6.72E-03	3.12E-03	1.97E-01	1.32E-02	3.79E-02	2.88E-03	4.80E-04	2.88E-03	7.90E-01	3.37E-01	9.45E-03	Block E3	n	y
553117.22_4173251.6	553117.22	4173251.6	1.5	6.58E-03	3.05E-03	1.93E-01	1.29E-02	3.71E-02	2.82E-03	4.70E-04	2.82E-03	7.72E-01	3.30E-01	9.24E-03	Block E3	n	y
553137.22_4173251.6	553137.22	4173251.6	1.5	6.82E-03	3.17E-03	2.00E-01	1.34E-02	3.85E-02	2.92E-03	4.87E-04	2.92E-03	8.01E-01	3.42E-01	9.59E-03	Block E3	n	y
553157.22_4173251.6	553157.22	4173251.6	1.5	6.56E-03	3.05E-03	1.93E-01	1.29E-02	3.70E-02	2.81E-03	4.69E-04	2.81E-03

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553717.22_4173251.6	553717.22	4173251.6	1.5	2.20E-03	1.02E-03	6.44E-02	4.31E-03	1.24E-02	9.41E-04	1.57E-04	9.41E-04	2.58E-01	1.10E-01	3.09E-03	Non Res	n	n
553737.22_4173251.6	553737.22	4173251.6	1.5	2.18E-03	1.01E-03	6.38E-02	4.27E-03	1.23E-02	9.32E-04	1.55E-04	9.32E-04	2.55E-01	1.09E-01	3.06E-03	Non Res	n	n
553757.22_4173251.6	553757.22	4173251.6	1.5	2.14E-03	9.93E-04	6.27E-02	4.20E-03	1.21E-02	9.16E-04	1.53E-04	9.16E-04	2.51E-01	1.07E-01	3.01E-03	Non Res	n	n
551937.22_4173271.6	551937.22	4173271.6	1.5	7.51E-03	3.49E-03	2.20E-01	1.48E-02	4.24E-02	3.22E-03	5.37E-04	3.22E-03	8.82E-01	3.77E-01	1.06E-02	Non Res	n	n
551957.22_4173271.6	551957.22	4173271.6	1.5	7.79E-03	3.62E-03	2.29E-01	1.53E-02	4.40E-02	3.34E-03	5.56E-04	3.34E-03	9.15E-01	3.91E-01	1.10E-02	Non Res	n	n
551977.22_4173271.6	551977.22	4173271.6	1.5	7.97E-03	3.70E-03	2.34E-01	1.57E-02	4.50E-02	3.42E-03	5.69E-04	3.42E-03	9.36E-01	4.00E-01	1.12E-02	Non Res	n	n
551997.22_4173271.6	551997.22	4173271.6	1.5	8.29E-03	3.85E-03	2.43E-01	1.63E-02	4.68E-02	3.55E-03	5.92E-04	3.55E-03	9.74E-01	4.16E-01	1.17E-02	Non Res	n	n
552017.22_4173271.6	552017.22	4173271.6	1.5	8.55E-03	3.97E-03	2.51E-01	1.68E-02	4.83E-02	3.67E-03	6.11E-04	3.67E-03	1.00E+00	4.29E-01	1.20E-02	Non Res	n	n
552037.22_4173271.6	552037.22	4173271.6	1.5	8.74E-03	4.06E-03	2.57E-01	1.72E-02	4.93E-02	3.75E-03	6.25E-04	3.75E-03	1.03E+00	4.39E-01	1.23E-02	Non Res	n	n
552057.22_4173271.6	552057.22	4173271.6	1.5	8.92E-03	4.14E-03	2.62E-01	1.75E-02	5.03E-02	3.82E-03	6.37E-04	3.82E-03	1.05E+00	4.48E-01	1.25E-02	Non Res	n	n
552077.22_4173271.6	552077.22	4173271.6	1.5	9.24E-03	4.29E-03	2.71E-01	1.82E-02	5.22E-02	3.96E-03	6.60E-04	3.96E-03	1.09E+00	4.64E-01	1.30E-02	Non Res	n	n
552097.22_4173271.6	552097.22	4173271.6	1.5	9.69E-03	4.50E-03	2.84E-01	1.90E-02	5.47E-02	4.15E-03	6.92E-04	4.15E-03	1.14E+00	4.87E-01	1.36E-02	Non Res	n	n
552117.22_4173271.6	552117.22	4173271.6	1.5	9.36E-03	4.35E-03	2.75E-01	1.84E-02	5.28E-02	4.01E-03	6.69E-04	4.01E-03	1.10E+00	4.70E-01	1.32E-02	Non Res	n	n
552137.22_4173271.6	552137.22	4173271.6	1.5	9.48E-03	4.40E-03	2.78E-01	1.86E-02	5.35E-02	4.06E-03	6.77E-04	4.06E-03	1.11E+00	4.76E-01	1.33E-02	Non Res	n	n
552157.22_4173271.6	552157.22	4173271.6	1.5	9.41E-03	4.37E-03	2.76E-01	1.85E-02	5.31E-02	4.03E-03	6.72E-04	4.03E-03	1.11E+00	4.73E-01	1.32E-02	Off-site Wo	n	n
552177.22_4173271.6	552177.22	4173271.6	1.5	9.36E-03	4.35E-03	2.75E-01	1.84E-02	5.28E-02	4.01E-03	6.69E-04	4.01E-03	1.10E+00	4.70E-01	1.32E-02	Off-site Wo	n	n
552197.22_4173271.6	552197.22	4173271.6	1.5	9.12E-03	4.24E-03	2.68E-01	1.79E-02	5.15E-02	3.91E-03	6.52E-04	3.91E-03	1.07E+00	4.58E-01	1.28E-02	Off-site Wo	n	n
552217.22_4173271.6	552217.22	4173271.6	1.5	8.98E-03	4.17E-03	2.63E-01	1.76E-02	5.07E-02	3.85E-03	6.41E-04	3.85E-03	1.05E+00	4.51E-01	1.26E-02	Off-site Wo	n	n
552237.22_4173271.6	552237.22	4173271.6	1.5	9.18E-03	4.26E-03	2.69E-01	1.80E-02	5.18E-02	3.94E-03	6.56E-04	3.94E-03	1.08E+00	4.61E-01	1.29E-02	Non Res	n	n
552257.22_4173271.6	552257.22	4173271.6	1.5	9.74E-03	4.52E-03	2.86E-01	1.91E-02	5.49E-02	4.17E-03	6.95E-04	4.17E-03	1.14E+00	4.89E-01	1.37E-02	Non Res	n	n
552277.22_4173271.6	552277.22	4173271.6	1.5	9.92E-03	4.61E-03	2.91E-01	1.95E-02	5.60E-02	4.25E-03	7.09E-04	4.25E-03	1.17E+00	4.98E-01	1.40E-02	Non Res	n	n
552297.22_4173271.6	552297.22	4173271.6	1.5	9.56E-03	4.44E-03	2.80E-01	1.88E-02	5.39E-02	4.10E-03	6.83E-04	4.10E-03	1.12E+00	4.80E-01	1.34E-02	Non Res	n	n
552317.22_4173271.6	552317.22	4173271.6	1.5	8.82E-03	4.10E-03	2.59E-01	1.73E-02	4.98E-02	3.78E-03	6.30E-04	3.78E-03	1.04E+00	4.43E-01	1.24E-02	Non Res	n	n
552337.22_4173271.6	552337.22	4173271.6	1.5	7.96E-03	3.70E-03	2.34E-01	1.56E-02	4.49E-02	3.41E-03	5.68E-04	3.41E-03	9.35E-01	4.00E-01	1.12E-02	Block A8	y	n
552357.22_4173271.6	552357.22	4173271.6	1.5	7.51E-03	3.49E-03	2.20E-01	1.47E-02	4.24E-02	3.22E-03	5.36E-04	3.22E-03	8.82E-01	3.77E-01	1.06E-02	Block A8	y	n
552377.22_4173271.6	552377.22	4173271.6	1.5	7.14E-03	3.31E-03	2.09E-01	1.40E-02	4.03E-02	3.06E-03	5.10E-04	3.06E-03	8.39E-01	3.58E-01	1.00E-02	Block A8	y	n
552397.22_4173271.6	552397.22	4173271.6	1.5	6.82E-03	3.16E-03	2.00E-01	1.34E-02	3.85E-02	2.92E-03	4.87E-04	2.92E-03	8.01E-01	3.42E-01	9.58E-03	Non Res	n	n
552417.22_4173271.6	552417.22	4173271.6	1.5	6.57E-03	3.05E-03	1.93E-01	1.29E-02	3.71E-02	2.81E-03	4.69E-04	2.81E-03	7.71E-01	3.30E-01	9.23E-03	Block A6	y	n
552437.22_4173271.6	552437.22	4173271.6	1.5	6.45E-03	2.99E-03	1.89E-01	1.27E-02	3.64E-02	2.76E-03	4.61E-04	2.76E-03	7.57E-01	3.24E-01	9.06E-03	Non Res	n	n
552457.22_4173271.6	552457.22	4173271.6	1.5	6.40E-03	2.97E-03	1.88E-01	1.26E-02	3.61E-02	2.74E-03	4.57E-04	2.74E-03	7.51E-01	3.21E-01	8.99E-03	Non Res	n	n
552477.22_4173271.6	552477.22	4173271.6	1.5	6.39E-03	2.96E-03	1.87E-01	1.25E-02	3.60E-02	2.74E-03	4.56E-04	2.74E-03	7.50E-01	3.21E-01	8.98E-03	Non Res	n	n
552497.22_4173271.6	552497.22	4173271.6	1.5	6.40E-03	2.97E-03	1.88E-01	1.26E-02	3.61E-02	2.74E-03	4.57E-04	2.74E-03	7.52E-01	3.21E-01	9.00E-03	Non Res	n	n
552517.22_4173271.6	552517.22	4173271.6	1.5	6.37E-03	2.96E-03	1.87E-01	1.25E-02	3.60E-02	2.73E-03	4.55E-04	2.73E-03	7.49E-01	3.20E-01	8.96E-03	Block A7	y	n
552537.22_4173271.6	552537.22	4173271.6	1.5	6.35E-03	2.95E-03	1.86E-01	1.25E-02	3.58E-02	2.72E-03	4.54E-04	2.72E-03	7.46E-01	3.19E-01	8.93E-03	Block A7	y	n
552557.22_4173271.6	552557.22	4173271.6	1.5	6.32E-03	2.93E-03	1.85E-01	1.24E-02	3.57E-02	2.71E-03	4.51E-04	2.71E-03	7.42E-01	3.17E-01	8.88E-03	Block A7	y	n
552577.22_4173271.6	552577.22	4173271.6	1.5	6.24E-03	2.90E-03	1.83E-01	1.23E-02	3.52E-02	2.67E-03	4.46E-04	2.67E-03	7.33E-01	3.13E-01	8.77E-03	Block A7	y	n
552597.22_4173271.6	552597.22	4173271.6	1.5	6.22E-03	2.89E-03	1.82E-01	1.22E-02	3.51E-02	2.67E-03	4.44E-04	2.67E-03	7.30E-01	3.12E-01	8.74E-03	Non Res	n	n
552617.22_4173271.6	552617.22	4173271.6	1.5	6.37E-03	2.96E-03	1.87E-01	1.25E-02	3.59E-02	2.73E-03	4.55E-04	2.73E-03	7.48E-01	3.20E-01	8.95E-03	Block A13	n	y
552637.22_4173271.6	552637.22	4173271.6	1.5	6.46E-03	3.00E-03	1.90E-01	1.27E-02	3.65E-02	2.77E-03	4.62E-04	2.77E-03	7.59E-01	3.24E-01	9.09E-03	Block A13	n	y
552657.22_4173271.6	552657.22	4173271.6	1.5	6.67E-03	3.10E-03	1.96E-01	1.31E-02	3.77E-02	2.86E-03	4.77E-04	2.86E-03	7.84E-01	3.35E-01	9.38E-03	Block A13	n	y
552677.22_4173271.6	552677.22	4173271.6	1.5	7.05E-03	3.27E-03	2.07E-01	1.39E-02	3.98E-02	3.02E-03	5.04E-04	3.02E-03	8.28E-01	3.54E-01	9.91E-03	Block A13	n	y
552697.22_4173271.6	552697.22	4173271.6	1.5	7.50E-03	3.48E-03	2.20E-01	1.47E-02	4.23E-02	3.21E-03	5.36E-04	3.21E-03	8.81E-01	3.76E-01	1.05E-02	Non Res	n	n
552717.22_4173271.6	552717.22	4173271.6	1.5	7.93E-03	3.68E-03	2.33E-01	1.56E-02	4.47E-02	3.40E-03	5.66E-04	3.40E-03	9.31E-01	3.98E-01	1.11E-02	Non Res	n	n
552737.22_4173271.6	552737.22	4173271.6	1.5	8.24E-03	3.82E-03	2.42E-01	1.62E-02	4.65E-02	3.53E-03	5.88E-04	3.53E-03	9.68E-01	4.13E-01	1.16E-02	Non Res	n	n
552757.22_4173271.6	552757.22	4173271.6	1.5	8.53E-03	3.96E-03	2.50E-01	1.67E-02	4.81E-02	3.65E-03	6.09E-04	3.65E-03	1.00E+00	4.28E-01	1.20E-02	Non Res	n	n
552777.22_4173271.6	552777.22	4173271.6	1.5	8.90E-03	4.13E-03	2.61E-01	1.75E-02	5.02E-02	3.81E-03	6.35E-04	3.81E-03	1.05E+00	4.47E-01	1.25E-02	Non Res	n	n
552797.22_4173271.6	552797.22	4173271.6	1.5	9.20E-03	4.27E-03	2.70E-01	1.81E-02	5.19E-02	3.94E-03	6.57E-04	3.94E-03	1.08E+00	4.62E-01	1.29E-02	Non Res	n	n
552817.22_4173271.6	552817.22	4173271.6	1.5	9.12E-03	4.24E-03	2.68E-01	1.79E-02	5.15E-02	3.91E-03	6.52E-04	3.91E-03	1.07E+00	4.58E-01	1.28E-02	Non Res	n	n
552837.22_4173271.6	552837.22	4173271.6	1.5	8.23E-03	3.82E-03	2.41E-01	1.62E-02	4.64E-02	3.53E-03	5.88E-04	3.53E-03	9.67E-01	4.13E-01	1.16E-02	Non Res	n	n
552857.22_4173271.6	552857.22	4173271.6	1.5	7.74E-03	3.59E-03	2.27E-01	1.52E-02	4.37E-02	3.32E-03	5.53E-04	3.32E-03	9.09E-01	3.88E-01	1.09E-02	Non Res	n	n
552877.22_4173271.6	552877.22	4173271.6	1.5	7.25E-03	3.36E-03	2.13E-01	1.42E-02	4.09E-02	3.11E-03	5.18E-04	3.11E-03	8.51E-01	3.64E-01	1.02E-02	Non Res	n	n
552897.22_4173271.6	552897.22	4173271.6	1.5	6.92E-03	3.21E-03	2.03E-01	1.36E-02	3.91E-02	2.97E-03	4.95E-04	2.97E-03	8.13E-01	3.48E-01	9.73E-03	Non Res	n	n
552917.22_4173271.6	552917.22	4173271.6	1.5	6.67E-03	3.10E-03	1.96E-01	1.31E-02	3.76E-02	2.86E-03	4.76E-04	2.86E-03	7.83E-01	3.35E-01	9.37E-03	Non Res	n	n
552937.22_4173271.6	552937.22	4173271.6	1.5	6.41E-03	2.98E-03	1.88E-01	1.26E-02	3.62E-02	2.75E-03	4.58E-04	2.75E-03	7.53E-01	3.22E-01	9.02E-03	Non Res	n	n
552957.22_4173271.6	552957.22	4173271.6	1.5	6.18E-03	2.87E-03	1.81E-01	1.21E-02	3.49E-02	2.65E-03	4.42E-04	2.65E-03	7.26E-01	3.10E-01	8.69E-03	Block E3	n	y
552977.22_4173271.6	552977.22	4173271.6	1.5	6.09E-03	2.83E-03	1.79E-01	1.20E-02	3.43E-02	2.61E-03	4.35E-04	2.61E-03	7.15E-01	3.05E-01	8.56E-03	Block E3	n	y
552997.22_4173271.6	552997.22	4173271.6	1.5	6.09E-03	2.83E-03	1.79E-01	1.20E-02	3.44E-02	2.61E-03	4.35E-04	2.61E-03	7.15E-01	3.06E-01	8.56E-03	Block E3	n	y
553017.22_4173271.6	553017.22	4173271.6	1.5	6.35E-03	2.95E-03	1.86E-01	1.25E-02	3.58E-02	2.72E-03	4.53E-04	2.72E-03	7.46E-01	3.19E-01	8.93E-03	Block E3	n	y
553037.22_4173271.6	553037.22	4173271.6	1.5	6.38E-03	2.96E-03	1.87E-01	1.25E-02	3.60E-02	2.74E-03	4.56E-04	2.74E-03	7.50E-01	3.20E-01	8.97E-03	Block E3	n	y
553057.22_4173271.6	553057.22	4173271.6	1.5	6.09E-03	2.83E-03	1.79E-01	1.20E-02	3.44E-02	2.61E-03	4.35E-04	2.61E-03	7.16E-01	3.06E-01	8.56E-03	Block E3	n	y
553077.22_4173271.6	553077.22	4173271.6	1.5	5.96E-03	2.77E-03	1.75E-01	1.17E-02	3.36E-02	2.55E-03	4.26E-04	2.55E-03	7.00E-01	2.99E-01	8.38E-03	Block E3	n	y
553097.22_4173271.6	553097.22	4173271.6	1.5	6.10E-03	2.83E-03	1.79E-01	1.20E-02	3.44E-02	2.62E-03	4.36E-04	2.62E-03	7.17E-01	3.06E-01	8.58E-03	Block E3	n	y
553117.22_4173271.6	553117.22	4173271.6	1.5	6.00E-03	2.79E-03	1.76E-01	1.18E-02	3.39E-02	2.57E-03	4.29E-04	2.57E-03	7.05E-01	3.01E-01	8.43E-03	Block E3	n	y
553137.22_4173271.6	553137.22	4173271.6	1.5	6.10E-03	2.83E-03	1.79E-01	1.20E-02	3.44E-02	2.61E-03	4.35E-04	2.61E-03	7.16E-01	3.06E-01	8.57E-03	Block E3	n	y
553157.22_4173271.6	553157.22	4173271.6	1.5	5.85E-03	2.72E-03	1.72E-01	1.15E-02	3.30E-02	2.51E-03	4.18E-04	2.51E-03	6.87E-01	2.94E-01	8.23E-03	Block E3	n	y
553177.22_4173271.6	553177.22	4173271.6	1.5	5.67E-03	2.63E-03	1.66E-01	1.11E-02	3.20E-02	2.43E-03	4.05E-04	2.43E-03	6.66E-01	2.85E-01	7.97E-03	Block E3	n	y
553197.22_4173271.6	553197.22	4173271.6	1.5	5.52E-03	2.56E-03	1.62E-01	1.08E-02	3.11E-02	2.37E-03	3.94E-04	2.37E-03	6.48E-01	2.77E-01	7.76E-03	Non Res	n	n
553217.22_4173271.6	553217.22	4173271.6	1.5	6.08E-03	2.82E-03	1.79E-01	1.20E-02	3.43E-02	2.61E-03	4.35E-04	2.61E-03	7.15E-01	3.05E-01	8.55E-03	Non Res	n	n
553237.22_4173271.6	553237.22	4173271.6	1.5	6.73E-03	3.12E-03	1.97E-01	1.32E-02	3.80E-02	2.88E-03	4.81E-04	2.88E-03	7.90E-01	3.38E-01	9.46E-03	Non Res	n	n
553257.22_4173271.6	553257.22	4173271.6	1.5	6.59E-03	3.06E-03	1.93E-01	1.29E-02	3.72E-02	2.82E-03	4.71E-04	2.82E-03	7.74E-01	3.31E-01	9.26E-03	Non Res	n	n
553277.22_4173271.6	553277.22	4173271.6	1.5	6.05E-03	2.81E-03	1.78E-01	1.19E-02	3.42E-02	2.59E-03	4.32E-04	2.59E-03	7.11E-01	3.04E-01	8.51E-03	Non Res	n	n
553297.22_4173271.6	553297.22	4173271.6	1.5	5.52E-03	2.56E-03	1.62E-01	1.08E-02	3.12E-02	2.37E-03	3.94E-04	2.37E-03	6.49E-01	2.77E-01	7.76E-03	Non Res	n	n
553317.22_4173271.6	553317.22	4173271.6	1.5	5.08E-03	2.36E-03	1.49E-01	9.98E-03	2.87E-02	2.18E-03	3.63E-04	2.18E-03	5.97E-01	2.55E-01	7.15E-03	Non Res	n	n
553337.22_4173271.6	553337.22	4173271.6	1.5	4.96E-03	2.30E-03	1.46E-01	9.74E-03	2.80E-02	2.13E-03	3.54E-04	2.13E-03	5.83E-01	2.49E-01	6.97E-03	Non Res	n	n
553357.22_4173271.6	553357.22	4173271.6	1.5	4.61E-03	2.14E-03	1.35E-01	9.05E-03	2.60E-02	1.97E-03	3.29E-04	1.97E-03	5.41E-01	2.31E-01	6.48E-03	Non Res	n	n
553377.22_4173271.6	553377.22	4173271.6	1.5	4.31E-03	2.00E-03	1.26E-01	8.46E-03	2.43E-02	1.85E-03	3.08E-04	1.85E-03	5.06E-01	2.16E-01	6.06E-03	Non Res	n	n
553397.22_4173271.6	553397.22	4173271.6	1.5	4.08E-03	1.89E-03	1.20E-01	8.01E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	4.79E-01	2.05E-01	5.73E-03	Non Res	n	n
553417.22_4173271.6	553417.22	4173271.6	1.5	3.91E-03	1.81E-03	1.15E-01	7.68E-03	2.21E-02	1.68E-03	2.79E-04	1.68E-03	4.59E-01	1.96E-01	5.49E-03	Non Res	n	n
553437.22_4173271.6	553437.22	4173271.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.30E-03	2.10E-02	1.59E-03	2.65E-04	1.59E-03	4.36E-01	1.86E-01	5.22E-03	Non Res	n	n
553457.22_4173271.6	553457.22	4173271.6	1.5	3.59E-03	1.67E-03	1.05E-01	7.05E-03	2.02E-02	1.54E-03	2.56E-04	1.54E-03	4.21E-01	1.80E-01	5.04E-03	Non Res	n	n
553477.22_4173271.6	553477.22	4173271.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.85E-03	1.97E-02	1.50E-03	2.49E-04	1.50E-03	4.10E-01	1.75E-01	4.90E-03	Non Res	n	n
553497.22_4173271.6	553497.22	4173271.6	1.5	3.47E-03	1.61E-03	1.02E-01	6.83E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.08E-01	1.74E-01	4.88E-03	Non Res	n	n
553517.22_4173271.6	553517.22	4173271.6	1.5	3.37E-03	1.57E-03	9.90E-02	6.63E-03	1.90E-02	1.45E-03	2.41E-04	1.45E-03	3.96E-01	1.69E-01	4.74E-03	Non Res	n	n
553537.22_4173271.6	553537.22	4173271.6	1.5	3.14E-03	1.46E-03	9.22E-02	6.17E-03	1.77E-02	1.35E-03	2.25E-04	1.35E-03	3.69E-01	1.58E-01	4.42E-03	Non Res	n	n
553557.22_4173271.6	553557.22	4173271.6	1.5	2.88E-03	1.34E-03	8.46E-02	5.66E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	3.39E-01	1.45E-01	4.05E-03	Non Res	n	n
553577.22_4173271.6	553577.22	4173271.6	1.5	2.61E-03	1.21E-03	7.66E-02	5.13E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.07E-01	1.31E-01	3.67E-03	Non Res	n	n
553597.22_4173271.6	553597.22	4173271.6	1.5	2.51E-03	1.17E-03	7.37E-02	4.93E-03	1.42E-02	1.08E-03	1.79E-04	1.08E-03	2.95E-01	1.26E-01	3.53E-03	Non Res	n	n
553617.22_4173271.6	553617.22	4173271.6	1.5	2.43E-03	1.13E-03	7.14E-02	4.78E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	2.86E-01	1.22E-01	3.42E-03	Non Res	n	n
553637.22_4173271.6	553637.22	4173271.6	1.5	2.38E-03	1.11E-03	6.99E-02	4.68E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	2.80E-01	1.20E-01	3.35E-03	Non Res	n	n
553657.22_4173271.6	553657.22	4173271.6	1.5	2.34E-03	1.09E-03	6.88E-02	4.61E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.75E-01	1.18E-01	3.30E-03	Non Res	n	n
553677.22_4173271.6	553677.22	4173271.6	1.5	2.31E-03	1.07E-03	6.78E-02	4.54E-03	1.30E-02	9.90E-04	1.65E-04	9.90E-04	2.71E-01	1.16E-01	3.25E-03	Non Res	n	n
553697.22_4173271.6	553697.22	4173271.6	1.5	2.28E-03	1.06E-03	6.68E-02	4.47E-03	1.29E-02	9.76E-04	1.63E-04	9.76E-04	2.67E-01	1.14E-01	3.20E-03	Non Res	n	n
553717.22_4173271.6	553717.22	4173271.6	1.5	2.24E-03	1.04E-03	6.56E-02	4.39E-03	1.26E-02	9.58E-04	1.60E-04	9.58E-04	2.63E-01	1.12E-01	3.14E-03	Non Res	n	n
553737.22_4173271.6	553737.22	4173271.6	1.5	2.22E-03	1.03E-03	6.50E-02	4.35E-03	1.25E-02	9.50E-04	1.58E-04	9.50E-04	2.60E-01	1.11E-01	3.11E-03	Non Res	n	n
551957.22_4173291.6	551957.22	4173291.6	1.5	8.04E-03	3.73E-03	2.36E-01	1.58E-02	4.54E-02	3.45E-03	5.74E-04	3.45E-03	9.44E-01	4.04E-01	1.13E-02	Non Res	n	n
551977.22_4173291.6	551977.22	4173291.6	1.5	8.45E-03	3.92E-03	2.48E-01	1.66E-02	4.77E-02	3.62E-03	6.04E-04	3.62E-03	9.93E-01	4.24E-01	1.19E-02	Non Res	n	n
551997.22_4173291.6	551997.22	4173291.6	1.5	8.36E-03	3.88E-03	2.45E-01	1.64E-02	4.72E-02	3.58E-03	5.97E-04	3.58E-03	9.82E-01	4.20E-01	1.18E-02	Non Res	n	n
552017.22_4173291.6	552017.22	4173291.6	1.5	8.57E-03	3.98E-03	2.51E-01	1.68E-02	4.84E-02	3.67E-03	6.12E-04	3.67E-03	1.01E+00	4.30E-01	1.20E-02	Non Res	n	n
552037.22_4173291.6	552037.22	4173291.6	1.5	8.95E-03	4.16E-03	2.63E-01	1.76E-02	5.05E-02	3.84E-03	6.40E-04	3.84E-03	1.05E+00	4.50E-01	1.26E-02	Non Res	n	n
552057.22_4173291.6	552057.22	4173291.6	1.5	8.58E-03	3.98E-03	2.52E-01	1.69E-02	4.84E-02	3.68E-03	6.13E-04	3.68E-03	1.01E+00	4.31E-01	1.21E-02	Non Res	n	n
552077.22_4173291.6	552077.22	4173291.6	1.5	8.49E-03	3.94E-03	2.49E-01	1.67E-02	4.79E-02	3.64E-03	6.06E-04	3.64E-03	9.97E-01	4.26E-01	1.19E-02	Non Res	n	n
552097.22_4173291.6	552097.22	4173291.6	1.5	8.36E-03	3.88E-03	2.45E-01	1.64E-02	4.72E-02	3.58E-03	5.97E-04	3.58E-03	9.82E-01	4.20E-01	1.18E-02	Non Res	n	n
552117.22_4173291.6	552117.22	4173291.6	1.5	8.08E-03	3.75E-03	2.37E-01	1.59E-02	4.56E-02	3.46E-03	5.77E-04	3.46E-03	9.49E-01	4.06E-01	1.14E-02	Off-site Wo	n	n
552137.22_4173291.6	552137.22	4173291.6	1.5	8.30E-03	3.85E-03	2.43E-01	1.63E-02	4.68E-02	3.56E-03	5.93E-04	3.56E-03	9.75E-01	4.16E-01	1.17E-02	Non Res	n	n
552157.22_4173291.6	552157.22	4173291.6	1.5	8.18E-03	3.76E-03	2.38E-01	1.59E-02	4.57E-02	3.47E-03	5.78E-04	3.47E-03	9.51E-01	4.06E-01	1.14E-02	Off-site Wo	n	n
552177.22_4173291.6	552177.22	4173291.6	1.5	8.00E-03	3.72E-03	2.35E-01	1.57E-02	4.52E-02	3.43E-03	5.72E-04	3.43E-03	9.40E-01	4.02E-01	1.13E-02	Off-site Wo	n	n
552197.22_4173291.6	552197.22	4173291.6	1.5	7.92E-03	3.68E-03	2.32E-01	1.56E-02	4.47E-02	3.39E-03	5.66E-04	3.39E-03	9.30E-01	3.97E-01	1.11E-02	Off-site Wo	n	n
552217.22_4173291.6	552217.22	4173291.6	1.5	7.88E-03	3.66E-03	2.31E-01	1.55E-02	4.45E-02	3.38E-03	5.63E-04	3.38E-03	9.26E-01	3.96E-01	1.11E-02	Off-site Wo	n	n
552237.22_4173291.6	552237.22	4173291.6	1.5	8.08E-03	3.75E-03	2.37E-01	1.59E-02	4.56E-02	3.46E-03	5.77E-04	3.46E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552797.22_4173291.6	552797.22	4173291.6	1.5	9.06E-03	4.21E-03	2.66E-01	1.78E-02	5.11E-02	3.88E-03	6.47E-04	3.88E-03	1.06E+00	4.55E-01	1.27E-02	Non Res	n	n
552817.22_4173291.6	552817.22	4173291.6	1.5	8.93E-03	4.15E-03	2.62E-01	1.75E-02	5.04E-02	3.83E-03	6.38E-04	3.83E-03	1.05E+00	4.48E-01	1.26E-02	Non Res	n	n
552837.22_4173291.6	552837.22	4173291.6	1.5	8.31E-03	3.86E-03	2.44E-01	1.63E-02	4.69E-02	3.56E-03	5.93E-04	3.56E-03	9.76E-01	4.17E-01	1.17E-02	Non Res	n	n
552857.22_4173291.6	552857.22	4173291.6	1.5	7.61E-03	3.53E-03	2.23E-01	1.50E-02	4.30E-02	3.26E-03	5.44E-04	3.26E-03	8.94E-01	3.82E-01	1.07E-02	Non Res	n	n
552877.22_4173291.6	552877.22	4173291.6	1.5	6.90E-03	3.21E-03	2.03E-01	1.36E-02	3.90E-02	2.96E-03	4.93E-04	2.96E-03	8.11E-01	3.47E-01	9.71E-03	Non Res	n	n
552897.22_4173291.6	552897.22	4173291.6	1.5	6.64E-03	3.08E-03	1.95E-01	1.30E-02	3.75E-02	2.85E-03	4.75E-04	2.85E-03	7.80E-01	3.33E-01	9.34E-03	Non Res	n	n
552917.22_4173291.6	552917.22	4173291.6	1.5	6.43E-03	2.99E-03	1.89E-01	1.26E-02	3.63E-02	2.76E-03	4.59E-04	2.76E-03	7.55E-01	3.23E-01	9.04E-03	Non Res	n	n
552937.22_4173291.6	552937.22	4173291.6	1.5	6.26E-03	2.91E-03	1.84E-01	1.23E-02	3.53E-02	2.68E-03	4.47E-04	2.68E-03	7.35E-01	3.14E-01	8.80E-03	Non Res	n	n
552957.22_4173291.6	552957.22	4173291.6	1.5	6.10E-03	2.83E-03	1.79E-01	1.20E-02	3.44E-02	2.61E-03	4.36E-04	2.61E-03	7.16E-01	3.06E-01	8.57E-03	Non Res	n	n
552977.22_4173291.6	552977.22	4173291.6	1.5	5.90E-03	2.74E-03	1.73E-01	1.16E-02	3.33E-02	2.53E-03	4.22E-04	2.53E-03	6.93E-01	2.96E-01	8.30E-03	Non Res	n	n
552997.22_4173291.6	552997.22	4173291.6	1.5	5.83E-03	2.71E-03	1.71E-01	1.15E-02	3.29E-02	2.50E-03	4.16E-04	2.50E-03	6.85E-01	2.93E-01	8.20E-03	Non Res	n	n
553017.22_4173291.6	553017.22	4173291.6	1.5	6.00E-03	2.79E-03	1.76E-01	1.18E-02	3.39E-02	2.57E-03	4.29E-04	2.57E-03	7.05E-01	3.01E-01	8.44E-03	Non Res	n	n
553037.22_4173291.6	553037.22	4173291.6	1.5	6.19E-03	2.88E-03	1.82E-01	1.22E-02	3.49E-02	2.65E-03	4.42E-04	2.65E-03	7.27E-01	3.11E-01	8.71E-03	Non Res	n	n
553057.22_4173291.6	553057.22	4173291.6	1.5	5.89E-03	2.73E-03	1.73E-01	1.16E-02	3.32E-02	2.52E-03	4.21E-04	2.52E-03	6.92E-01	2.96E-01	8.28E-03	Non Res	n	n
553077.22_4173291.6	553077.22	4173291.6	1.5	5.65E-03	2.62E-03	1.66E-01	1.11E-02	3.19E-02	2.42E-03	4.04E-04	2.42E-03	6.64E-01	2.84E-01	7.94E-03	Block E3	n	y
553097.22_4173291.6	553097.22	4173291.6	1.5	5.82E-03	2.70E-03	1.71E-01	1.14E-02	3.29E-02	2.50E-03	4.16E-04	2.50E-03	6.84E-01	2.92E-01	8.19E-03	Block E3	n	y
553117.22_4173291.6	553117.22	4173291.6	1.5	5.87E-03	2.72E-03	1.72E-01	1.15E-02	3.31E-02	2.51E-03	4.19E-04	2.51E-03	6.89E-01	2.94E-01	8.25E-03	Block E3	n	y
553137.22_4173291.6	553137.22	4173291.6	1.5	5.82E-03	2.70E-03	1.71E-01	1.14E-02	3.29E-02	2.50E-03	4.16E-04	2.50E-03	6.84E-01	2.92E-01	8.19E-03	Block E3	n	y
553157.22_4173291.6	553157.22	4173291.6	1.5	5.62E-03	2.61E-03	1.65E-01	1.10E-02	3.17E-02	2.41E-03	4.02E-04	2.41E-03	6.61E-01	2.82E-01	7.91E-03	Block E3	n	y
553177.22_4173291.6	553177.22	4173291.6	1.5	5.66E-03	2.63E-03	1.66E-01	1.11E-02	3.20E-02	2.43E-03	4.04E-04	2.43E-03	6.65E-01	2.84E-01	7.96E-03	Block E3	n	y
553197.22_4173291.6	553197.22	4173291.6	1.5	5.33E-03	2.47E-03	1.56E-01	1.05E-02	3.01E-02	2.28E-03	3.80E-04	2.28E-03	6.26E-01	2.67E-01	7.49E-03	Block E3	n	y
553217.22_4173291.6	553217.22	4173291.6	1.5	5.38E-03	2.50E-03	1.58E-01	1.06E-02	3.04E-02	2.31E-03	3.85E-04	2.31E-03	6.32E-01	2.70E-01	7.57E-03	Non Res	n	n
553237.22_4173291.6	553237.22	4173291.6	1.5	6.10E-03	2.83E-03	1.79E-01	1.20E-02	3.44E-02	2.61E-03	4.36E-04	2.61E-03	7.17E-01	3.06E-01	8.58E-03	Non Res	n	n
553257.22_4173291.6	553257.22	4173291.6	1.5	6.94E-03	3.22E-03	2.04E-01	1.36E-02	3.92E-02	2.98E-03	4.96E-04	2.98E-03	8.15E-01	3.48E-01	9.76E-03	Non Res	n	n
553277.22_4173291.6	553277.22	4173291.6	1.5	6.16E-03	2.86E-03	1.81E-01	1.21E-02	3.47E-02	2.64E-03	4.40E-04	2.64E-03	7.23E-01	3.09E-01	8.65E-03	Non Res	n	n
553297.22_4173291.6	553297.22	4173291.6	1.5	6.06E-03	2.81E-03	1.78E-01	1.19E-02	3.42E-02	2.60E-03	4.33E-04	2.60E-03	7.12E-01	3.04E-01	8.52E-03	Non Res	n	n
553317.22_4173291.6	553317.22	4173291.6	1.5	5.41E-03	2.51E-03	1.59E-01	1.06E-02	3.05E-02	2.32E-03	3.86E-04	2.32E-03	6.35E-01	2.72E-01	7.61E-03	Non Res	n	n
553337.22_4173291.6	553337.22	4173291.6	1.5	5.25E-03	2.44E-03	1.54E-01	1.03E-02	2.96E-02	2.25E-03	3.75E-04	2.25E-03	6.17E-01	2.64E-01	7.38E-03	Non Res	n	n
553357.22_4173291.6	553357.22	4173291.6	1.5	4.88E-03	2.27E-03	1.43E-01	9.59E-03	2.75E-02	2.09E-03	3.49E-04	2.09E-03	5.73E-01	2.45E-01	6.86E-03	Non Res	n	n
553377.22_4173291.6	553377.22	4173291.6	1.5	4.54E-03	2.11E-03	1.33E-01	8.92E-03	2.56E-02	1.95E-03	3.24E-04	1.95E-03	5.33E-01	2.28E-01	6.38E-03	Non Res	n	n
553397.22_4173291.6	553397.22	4173291.6	1.5	4.31E-03	2.00E-03	1.26E-01	8.46E-03	2.43E-02	1.85E-03	3.08E-04	1.85E-03	5.06E-01	2.16E-01	6.06E-03	Non Res	n	n
553417.22_4173291.6	553417.22	4173291.6	1.5	4.08E-03	1.89E-03	1.20E-01	8.01E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	4.79E-01	2.05E-01	5.73E-03	Non Res	n	n
553437.22_4173291.6	553437.22	4173291.6	1.5	3.86E-03	1.79E-03	1.13E-01	7.58E-03	2.18E-02	1.65E-03	2.76E-04	1.65E-03	4.53E-01	1.94E-01	5.43E-03	Non Res	n	n
553457.22_4173291.6	553457.22	4173291.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.28E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	4.35E-01	1.86E-01	5.21E-03	Non Res	n	n
553477.22_4173291.6	553477.22	4173291.6	1.5	3.58E-03	1.66E-03	1.05E-01	7.02E-03	2.02E-02	1.53E-03	2.55E-04	1.53E-03	4.20E-01	1.79E-01	5.03E-03	Non Res	n	n
553497.22_4173291.6	553497.22	4173291.6	1.5	3.57E-03	1.66E-03	1.05E-01	7.02E-03	2.02E-02	1.53E-03	2.55E-04	1.53E-03	4.20E-01	1.79E-01	5.02E-03	Non Res	n	n
553517.22_4173291.6	553517.22	4173291.6	1.5	3.44E-03	1.60E-03	1.01E-01	6.76E-03	1.94E-02	1.48E-03	2.46E-04	1.48E-03	4.04E-01	1.73E-01	4.84E-03	Non Res	n	n
553537.22_4173291.6	553537.22	4173291.6	1.5	3.27E-03	1.52E-03	9.59E-02	6.42E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.84E-01	1.64E-01	4.59E-03	Non Res	n	n
553557.22_4173291.6	553557.22	4173291.6	1.5	3.01E-03	1.40E-03	8.83E-02	5.91E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.54E-01	1.51E-01	4.23E-03	Non Res	n	n
553577.22_4173291.6	553577.22	4173291.6	1.5	2.65E-03	1.23E-03	7.77E-02	5.20E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	3.11E-01	1.33E-01	3.72E-03	Non Res	n	n
553597.22_4173291.6	553597.22	4173291.6	1.5	2.55E-03	1.19E-03	7.49E-02	5.01E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	3.00E-01	1.28E-01	3.59E-03	Non Res	n	n
553617.22_4173291.6	553617.22	4173291.6	1.5	2.48E-03	1.15E-03	7.27E-02	4.87E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.48E-03	Non Res	n	n
553637.22_4173291.6	553637.22	4173291.6	1.5	2.43E-03	1.13E-03	7.13E-02	4.77E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	2.85E-01	1.22E-01	3.42E-03	Non Res	n	n
553657.22_4173291.6	553657.22	4173291.6	1.5	2.39E-03	1.11E-03	7.01E-02	4.69E-03	1.35E-02	1.02E-03	1.71E-04	1.02E-03	2.80E-01	1.20E-01	3.36E-03	Non Res	n	n
553677.22_4173291.6	553677.22	4173291.6	1.5	2.35E-03	1.09E-03	6.88E-02	4.61E-03	1.32E-02	1.01E-03	1.68E-04	1.01E-03	2.76E-01	1.18E-01	3.30E-03	Non Res	n	n
553697.22_4173291.6	553697.22	4173291.6	1.5	2.31E-03	1.07E-03	6.77E-02	4.53E-03	1.30E-02	9.88E-04	1.65E-04	9.88E-04	2.71E-01	1.16E-01	3.24E-03	Non Res	n	n
553717.22_4173291.6	553717.22	4173291.6	1.5	2.26E-03	1.05E-03	6.64E-02	4.45E-03	1.28E-02	9.70E-04	1.62E-04	9.70E-04	2.66E-01	1.14E-01	3.18E-03	Non Res	n	n
553737.22_4173291.6	553737.22	4173291.6	1.5	2.24E-03	1.04E-03	6.57E-02	4.40E-03	1.26E-02	9.60E-04	1.60E-04	9.60E-04	2.63E-01	1.12E-01	3.15E-03	Non Res	n	n
551957.22_4173311.6	551957.22	4173311.6	1.5	8.05E-03	3.74E-03	2.36E-01	1.58E-02	4.54E-02	3.45E-03	5.75E-04	3.45E-03	9.46E-01	4.04E-01	1.13E-02	Non Res	n	n
551977.22_4173311.6	551977.22	4173311.6	1.5	8.32E-03	3.86E-03	2.44E-01	1.63E-02	4.69E-02	3.56E-03	5.94E-04	3.56E-03	9.77E-01	4.17E-01	1.17E-02	Non Res	n	n
551997.22_4173311.6	551997.22	4173311.6	1.5	8.12E-03	3.77E-03	2.38E-01	1.60E-02	4.59E-02	3.48E-03	5.80E-04	3.48E-03	9.54E-01	4.08E-01	1.14E-02	Non Res	n	n
552017.22_4173311.6	552017.22	4173311.6	1.5	8.05E-03	3.74E-03	2.36E-01	1.58E-02	4.55E-02	3.45E-03	5.75E-04	3.45E-03	9.46E-01	4.04E-01	1.13E-02	Non Res	n	n
552037.22_4173311.6	552037.22	4173311.6	1.5	7.88E-03	3.66E-03	2.31E-01	1.55E-02	4.45E-02	3.38E-03	5.63E-04	3.38E-03	9.25E-01	3.96E-01	1.11E-02	Off-site Res	n	n
552057.22_4173311.6	552057.22	4173311.6	1.5	7.56E-03	3.51E-03	2.22E-01	1.49E-02	4.27E-02	3.24E-03	5.40E-04	3.24E-03	8.88E-01	3.80E-01	1.06E-02	Off-site Res	n	n
552077.22_4173311.6	552077.22	4173311.6	1.5	7.63E-03	3.54E-03	2.24E-01	1.50E-02	4.31E-02	3.27E-03	5.45E-04	3.27E-03	8.96E-01	3.83E-01	1.07E-02	Off-site Res	n	n
552097.22_4173311.6	552097.22	4173311.6	1.5	7.48E-03	3.47E-03	2.19E-01	1.47E-02	4.22E-02	3.20E-03	5.34E-04	3.20E-03	8.78E-01	3.75E-01	1.05E-02	Non Res	n	n
552117.22_4173311.6	552117.22	4173311.6	1.5	7.29E-03	3.38E-03	2.14E-01	1.43E-02	4.11E-02	3.12E-03	5.21E-04	3.12E-03	8.56E-01	3.66E-01	1.02E-02	Off-site Wo	n	n
552137.22_4173311.6	552137.22	4173311.6	1.5	7.20E-03	3.35E-03	2.11E-01	1.42E-02	4.07E-02	3.09E-03	5.15E-04	3.09E-03	8.46E-01	3.62E-01	1.01E-02	Non Res	n	n
552157.22_4173311.6	552157.22	4173311.6	1.5	7.19E-03	3.34E-03	2.11E-01	1.41E-02	4.05E-02	3.08E-03	5.13E-04	3.08E-03	8.44E-01	3.61E-01	1.01E-02	Off-site Wo	n	n
552177.22_4173311.6	552177.22	4173311.6	1.5	7.13E-03	3.31E-03	2.09E-01	1.40E-02	4.03E-02	3.06E-03	5.10E-04	3.06E-03	8.38E-01	3.58E-01	1.00E-02	Non Res	n	n
552197.22_4173311.6	552197.22	4173311.6	1.5	7.08E-03	3.29E-03	2.08E-01	1.39E-02	4.00E-02	3.04E-03	5.06E-04	3.04E-03	8.32E-01	3.56E-01	9.96E-03	Non Res	n	n
552217.22_4173311.6	552217.22	4173311.6	1.5	7.09E-03	3.29E-03	2.08E-01	1.39E-02	4.00E-02	3.04E-03	5.06E-04	3.04E-03	8.33E-01	3.56E-01	9.97E-03	Non Res	n	n
552237.22_4173311.6	552237.22	4173311.6	1.5	7.35E-03	3.41E-03	2.16E-01	1.44E-02	4.15E-02	3.15E-03	5.25E-04	3.15E-03	8.63E-01	3.69E-01	1.03E-02	Non Res	n	n
552257.22_4173311.6	552257.22	4173311.6	1.5	7.83E-03	3.64E-03	2.30E-01	1.54E-02	4.42E-02	3.36E-03	5.59E-04	3.36E-03	9.20E-01	3.93E-01	1.10E-02	Non Res	n	n
552277.22_4173311.6	552277.22	4173311.6	1.5	8.56E-03	3.97E-03	2.51E-01	1.68E-02	4.83E-02	3.67E-03	6.11E-04	3.67E-03	1.01E+00	4.30E-01	1.20E-02	Non Res	n	n
552297.22_4173311.6	552297.22	4173311.6	1.5	8.82E-03	4.09E-03	2.59E-01	1.73E-02	4.98E-02	3.78E-03	6.30E-04	3.78E-03	1.04E+00	4.43E-01	1.24E-02	Non Res	n	n
552317.22_4173311.6	552317.22	4173311.6	1.5	8.42E-03	3.91E-03	2.47E-01	1.65E-02	4.75E-02	3.61E-03	6.01E-04	3.61E-03	9.89E-01	4.23E-01	1.18E-02	Non Res	n	n
552337.22_4173311.6	552337.22	4173311.6	1.5	7.71E-03	3.58E-03	2.26E-01	1.51E-02	4.35E-02	3.31E-03	5.51E-04	3.31E-03	9.06E-01	3.87E-01	1.08E-02	Non Res	n	n
552357.22_4173311.6	552357.22	4173311.6	1.5	7.02E-03	3.26E-03	2.06E-01	1.38E-02	3.96E-02	3.01E-03	5.01E-04	3.01E-03	8.24E-01	3.52E-01	9.86E-03	Block A6	y	n
552377.22_4173311.6	552377.22	4173311.6	1.5	6.61E-03	3.07E-03	1.94E-01	1.30E-02	3.73E-02	2.83E-03	4.72E-04	2.83E-03	7.77E-01	3.32E-01	9.30E-03	Block A6	y	n
552397.22_4173311.6	552397.22	4173311.6	1.5	6.37E-03	2.96E-03	1.87E-01	1.25E-02	3.59E-02	2.73E-03	4.55E-04	2.73E-03	7.48E-01	3.20E-01	8.96E-03	Block A6	y	n
552417.22_4173311.6	552417.22	4173311.6	1.5	6.20E-03	2.88E-03	1.82E-01	1.22E-02	3.50E-02	2.66E-03	4.43E-04	2.66E-03	7.28E-01	3.11E-01	8.71E-03	Block A6	y	n
552437.22_4173311.6	552437.22	4173311.6	1.5	6.06E-03	2.81E-03	1.78E-01	1.19E-02	3.42E-02	2.60E-03	4.33E-04	2.60E-03	7.12E-01	3.04E-01	8.52E-03	Block A6	y	n
552457.22_4173311.6	552457.22	4173311.6	1.5	5.95E-03	2.76E-03	1.74E-01	1.17E-02	3.36E-02	2.55E-03	4.25E-04	2.55E-03	6.99E-01	2.99E-01	8.36E-03	Non Res	n	n
552477.22_4173311.6	552477.22	4173311.6	1.5	5.85E-03	2.72E-03	1.72E-01	1.15E-02	3.30E-02	2.51E-03	4.18E-04	2.51E-03	6.87E-01	2.94E-01	8.23E-03	Non Res	n	n
552497.22_4173311.6	552497.22	4173311.6	1.5	5.75E-03	2.67E-03	1.69E-01	1.13E-02	3.25E-02	2.47E-03	4.11E-04	2.47E-03	6.76E-01	2.89E-01	8.09E-03	Non Res	n	n
552517.22_4173311.6	552517.22	4173311.6	1.5	5.81E-03	2.70E-03	1.70E-01	1.14E-02	3.28E-02	2.49E-03	4.15E-04	2.49E-03	6.82E-01	2.92E-01	8.17E-03	Block A7	y	n
552537.22_4173311.6	552537.22	4173311.6	1.5	5.89E-03	2.74E-03	1.73E-01	1.16E-02	3.33E-02	2.53E-03	4.21E-04	2.53E-03	6.92E-01	2.96E-01	8.29E-03	Block A7	y	n
552557.22_4173311.6	552557.22	4173311.6	1.5	6.01E-03	2.79E-03	1.76E-01	1.18E-02	3.39E-02	2.58E-03	4.29E-04	2.58E-03	7.06E-01	3.02E-01	8.45E-03	Non Res	n	n
552577.22_4173311.6	552577.22	4173311.6	1.5	6.11E-03	2.83E-03	1.79E-01	1.20E-02	3.45E-02	2.62E-03	4.36E-04	2.62E-03	7.17E-01	3.07E-01	8.58E-03	Non Res	n	n
552597.22_4173311.6	552597.22	4173311.6	1.5	6.12E-03	2.84E-03	1.80E-01	1.20E-02	3.45E-02	2.62E-03	4.37E-04	2.62E-03	7.19E-01	3.07E-01	8.61E-03	Block A5	y	n
552617.22_4173311.6	552617.22	4173311.6	1.5	6.10E-03	2.83E-03	1.79E-01	1.20E-02	3.44E-02	2.61E-03	4.35E-04	2.61E-03	7.16E-01	3.06E-01	8.57E-03	Non Res	n	n
552637.22_4173311.6	552637.22	4173311.6	1.5	6.10E-03	2.83E-03	1.79E-01	1.20E-02	3.44E-02	2.62E-03	4.36E-04	2.62E-03	7.17E-01	3.06E-01	8.58E-03	Block A13	n	y
552657.22_4173311.6	552657.22	4173311.6	1.5	6.15E-03	2.85E-03	1.80E-01	1.21E-02	3.47E-02	2.63E-03	4.39E-04	2.63E-03	7.22E-01	3.09E-01	8.64E-03	Block A13	n	y
552677.22_4173311.6	552677.22	4173311.6	1.5	6.35E-03	2.95E-03	1.86E-01	1.25E-02	3.58E-02	2.72E-03	4.54E-04	2.72E-03	7.46E-01	3.19E-01	8.93E-03	Block A13	n	y
552697.22_4173311.6	552697.22	4173311.6	1.5	6.69E-03	3.11E-03	1.96E-01	1.31E-02	3.78E-02	2.87E-03	4.78E-04	2.87E-03	7.86E-01	3.36E-01	9.41E-03	Non Res	n	n
552717.22_4173311.6	552717.22	4173311.6	1.5	7.15E-03	3.32E-03	2.10E-01	1.40E-02	4.04E-02	3.07E-03	5.11E-04	3.07E-03	8.40E-01	3.59E-01	1.01E-02	Non Res	n	n
552737.22_4173311.6	552737.22	4173311.6	1.5	7.66E-03	3.56E-03	2.25E-01	1.50E-02	4.32E-02	3.28E-03	5.47E-04	3.28E-03	9.00E-01	3.85E-01	1.08E-02	Non Res	n	n
552757.22_4173311.6	552757.22	4173311.6	1.5	8.13E-03	3.78E-03	2.39E-01	1.60E-02	4.59E-02	3.49E-03	5.81E-04	3.49E-03	9.55E-01	4.08E-01	1.14E-02	Non Res	n	n
552777.22_4173311.6	552777.22	4173311.6	1.5	8.59E-03	3.99E-03	2.52E-01	1.69E-02	4.85E-02	3.68E-03	6.14E-04	3.68E-03	1.01E+00	4.31E-01	1.21E-02	Non Res	n	n
552797.22_4173311.6	552797.22	4173311.6	1.5	9.13E-03	4.24E-03	2.68E-01	1.79E-02	5.15E-02	3.91E-03	6.52E-04	3.91E-03	1.07E+00	4.58E-01	1.28E-02	Non Res	n	n
552817.22_4173311.6	552817.22	4173311.6	1.5	9.00E-03	4.18E-03	2.64E-01	1.77E-02	5.08E-02	3.86E-03	6.43E-04	3.86E-03	1.06E+00	4.52E-01	1.27E-02	Non Res	n	n
552837.22_4173311.6	552837.22	4173311.6	1.5	8.30E-03	3.85E-03	2.44E-01	1.63E-02	4.69E-02	3.56E-03	5.93E-04	3.56E-03	9.75E-01	4.17E-01	1.17E-02	Non Res	n	n
552857.22_4173311.6	552857.22	4173311.6	1.5	7.70E-03	3.58E-03	2.26E-01	1.51E-02	4.35E-02	3.30E-03	5.50E-04	3.30E-03	9.05E-01	3.87E-01	1.08E-02	Non Res	n	n
552877.22_4173311.6	552877.22	4173311.6	1.5	7.06E-03	3.28E-03	2.07E-01	1.39E-02	3.98E-02	3.03E-03	5.04E-04	3.03E-03	8.29E-01	3.54E-01	9.92E-03	Non Res	n	n
552897.22_4173311.6	552897.22	4173311.6	1.5	6.54E-03	3.04E-03	1.92E-01	1.28E-02	3.69E-02	2.80E-03	4.67E-04	2.80E-03	7.68E-01	3.28E-01	9.20E-03	Non Res	n	n
552917.22_4173311.6	552917.22	4173311.6	1.5	6.22E-03	2.89E-03	1.82E-01	1.22E-02	3.51E-02	2.67E-03	4.44E-04	2.67E-03	7.30E-01	3.12E-01	8.74E-03	Non Res	n	n
552937.22_4173311.6	552937.22	4173311.6	1.5	6.08E-03	2.82E-03	1.78E-01	1.19E-02	3.43E-02	2.60E-03	4.34E-04	2.60E-03	7.14E-01	3.05E-01	8.54E-03	Non Res	n	n
552957.22_4173311.6	552957.22	4173311.6	1.5	5.99E-03	2.78E-03	1.76E-01	1.18E-02	3.38E-02	2.57E-03	4.28E-04	2.57E-03	7.03E-01	3.00E-01	8.41E-03	Non Res	n	n
552977.22_4173311.6	552977.22	4173311.6	1.5	5.90E-03	2.74E-03	1.73E-01	1.16E-02	3.33E-02	2.53E-03	4.21E-04	2.53E-03	6.93E-01	2.96E-01	8.29E-03	Non Res	n	n
552997.22_4173311.6	552997.22	4173311.6	1.5	5.76E-03	2.68E-03	1.69E-01	1.13E-02	3.25E-02	2.47E-03	4.12E-04	2.47E-03	6.77E-01	2.89E-01	8.10E-03	Non Res	n	n
553017.22_4173311.6	553017.22	4173311.6	1.5	5.68E-03	2.64E-03	1.67E-01	1.11E-02	3.20E-02	2.43E-03	4.05E-04	2.43E-03	6.67E-01	2.85E-01	7.98E-03	Non Res	n	n
553037.22_4173311.6	553037.22	4173311.6	1.5	5.98E-03	2.78E-03	1.76E-01	1.18E-02	3.38E-02	2.56E-03	4.27E-04	2.56E-03	7.03E-01	3.00E-01	8.41E-03	Non Res	n	n
553057.22_4173311.6	553057.22	4173311.6	1.5	5.77E-03	2.68E-03	1.69E-01	1.13E-02	3.25E-02	2.47E-03	4.12E-04	2.47E-03	6.77E-01	2.89E-01	8.11E-03	Non Res	n	n
553077.22_4173311.6	553077.22	4173311.6	1.5	5.59E-03	2.60E-03	1.64E-01	1.10E-02	3.16E-02	2.40E-03	4.00E-04	2.40E-03	6.57E-01	2.81E-01	7.86E-03	Block E3	n	y
553097.22_4173311.6	553097.22	4173311.6	1.5	5.62E-03	2.61E-03	1.65E-01	1.10E-02	3.17E-02	2.41E-03	4.01E-04	2.41E-03	6.60E-01	2.82E-01	7.90E-03	Block E3	n	y
553117.22_4173311.6	553117.22	4173311.6	1.5	5.79E-03	2.69E-03	1.70E-01	1.14E-02	3.26E-02	2.48E-03	4.13E-04	2.48E-03	6.80E-01	2.90E-01	8.13E-03	Block E3	n	y
553137.22_4173311.6	553137.22	4173311.6	1.5	5.77E-03	2.68E-03	1.69E-01	1.13E-02	3.26E-02	2.47E-03	4.12E-04	2.47E-03	6.78E-01	2.90E-01	8.11E-03	Block E3	n	y
553157.22_4173311.6	553157.22	4173311.6	1.5	5.63E-03	2.62E-03	1.65E-01	1.11E-02	3.18E-02	2.41E-03	4.02E-04	2.41E-03	6.62E-01	2.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553717.22_4173311.6	553717.22	4173311.6	1.5	2.32E-03	1.08E-03	6.80E-02	4.55E-03	1.31E-02	9.93E-04	1.65E-04	9.93E-04	2.72E-01	1.16E-01	3.26E-03	Non Res	n	n
553737.22_4173311.6	553737.22	4173311.6	1.5	2.29E-03	1.06E-03	6.71E-02	4.49E-03	1.29E-02	9.80E-04	1.63E-04	9.80E-04	2.69E-01	1.15E-01	3.21E-03	Non Res	n	n
551977.22_4173331.6	551977.22	4173331.6	1.5	7.49E-03	3.48E-03	2.20E-01	1.47E-02	4.23E-02	3.21E-03	5.35E-04	3.21E-03	8.79E-01	3.76E-01	1.05E-02	Non Res	n	n
551997.22_4173331.6	551997.22	4173331.6	1.5	7.46E-03	3.46E-03	2.19E-01	1.47E-02	4.21E-02	3.20E-03	5.33E-04	3.20E-03	8.76E-01	3.75E-01	1.05E-02	Off-site Res	n	n
552017.22_4173331.6	552017.22	4173331.6	1.5	7.05E-03	3.27E-03	2.07E-01	1.38E-02	3.98E-02	3.02E-03	5.03E-04	3.02E-03	8.28E-01	3.54E-01	9.91E-03	Off-site Res	n	n
552037.22_4173331.6	552037.22	4173331.6	1.5	6.91E-03	3.21E-03	2.03E-01	1.36E-02	3.90E-02	2.96E-03	4.93E-04	2.96E-03	8.11E-01	3.47E-01	9.71E-03	Off-site Res	n	n
552057.22_4173331.6	552057.22	4173331.6	1.5	6.94E-03	3.22E-03	2.04E-01	1.36E-02	3.92E-02	2.97E-03	4.96E-04	2.97E-03	8.15E-01	3.48E-01	9.76E-03	Off-site Res	n	n
552077.22_4173331.6	552077.22	4173331.6	1.5	6.87E-03	3.19E-03	2.01E-01	1.35E-02	3.87E-02	2.94E-03	4.90E-04	2.94E-03	8.06E-01	3.45E-01	9.65E-03	Off-site Res	n	n
552097.22_4173331.6	552097.22	4173331.6	1.5	6.74E-03	3.13E-03	1.98E-01	1.32E-02	3.81E-02	2.89E-03	4.82E-04	2.89E-03	7.92E-01	3.38E-01	9.48E-03	Off-site Res	n	n
552117.22_4173331.6	552117.22	4173331.6	1.5	6.72E-03	3.12E-03	1.97E-01	1.32E-02	3.79E-02	2.88E-03	4.80E-04	2.88E-03	7.89E-01	3.37E-01	9.44E-03	Non Res	n	n
552137.22_4173331.6	552137.22	4173331.6	1.5	6.68E-03	3.10E-03	1.96E-01	1.31E-02	3.77E-02	2.86E-03	4.77E-04	2.86E-03	7.84E-01	3.35E-01	9.38E-03	Non Res	n	n
552157.22_4173331.6	552157.22	4173331.6	1.5	6.62E-03	3.07E-03	1.94E-01	1.30E-02	3.73E-02	2.84E-03	4.73E-04	2.84E-03	7.77E-01	3.32E-01	9.30E-03	Non Res	n	n
552177.22_4173331.6	552177.22	4173331.6	1.5	6.58E-03	3.05E-03	1.93E-01	1.29E-02	3.71E-02	2.82E-03	4.70E-04	2.82E-03	7.72E-01	3.30E-01	9.24E-03	Non Res	n	n
552197.22_4173331.6	552197.22	4173331.6	1.5	6.54E-03	3.04E-03	1.92E-01	1.28E-02	3.69E-02	2.80E-03	4.67E-04	2.80E-03	7.68E-01	3.28E-01	9.19E-03	Non Res	n	n
552217.22_4173331.6	552217.22	4173331.6	1.5	6.55E-03	3.04E-03	1.92E-01	1.29E-02	3.70E-02	2.81E-03	4.68E-04	2.81E-03	7.70E-01	3.29E-01	9.21E-03	Off-site Res	n	n
552237.22_4173331.6	552237.22	4173331.6	1.5	6.84E-03	3.18E-03	2.01E-01	1.34E-02	3.86E-02	2.93E-03	4.89E-04	2.93E-03	8.04E-01	3.43E-01	9.62E-03	Off-site Res	n	n
552257.22_4173331.6	552257.22	4173331.6	1.5	7.18E-03	3.33E-03	2.11E-01	1.41E-02	4.05E-02	3.08E-03	5.13E-04	3.08E-03	8.43E-01	3.60E-01	1.01E-02	Non Res	n	n
552277.22_4173331.6	552277.22	4173331.6	1.5	7.92E-03	3.68E-03	2.32E-01	1.55E-02	4.47E-02	3.39E-03	5.65E-04	3.39E-03	9.30E-01	3.97E-01	1.11E-02	Off-site Wo	n	n
552297.22_4173331.6	552297.22	4173331.6	1.5	8.17E-03	3.79E-03	2.40E-01	1.60E-02	4.61E-02	3.50E-03	5.83E-04	3.50E-03	9.59E-01	4.10E-01	1.15E-02	Non Res	n	n
552317.22_4173331.6	552317.22	4173331.6	1.5	8.11E-03	3.77E-03	2.38E-01	1.59E-02	4.58E-02	3.48E-03	5.79E-04	3.48E-03	9.53E-01	4.07E-01	1.14E-02	Non Res	n	n
552337.22_4173331.6	552337.22	4173331.6	1.5	7.63E-03	3.54E-03	2.24E-01	1.50E-02	4.31E-02	3.27E-03	5.45E-04	3.27E-03	8.96E-01	3.83E-01	1.07E-02	Non Res	n	n
552357.22_4173331.6	552357.22	4173331.6	1.5	6.95E-03	3.23E-03	2.04E-01	1.37E-02	3.92E-02	2.98E-03	4.97E-04	2.98E-03	8.17E-01	3.49E-01	9.77E-03	Block A6	y	n
552377.22_4173331.6	552377.22	4173331.6	1.5	6.54E-03	3.04E-03	1.92E-01	1.28E-02	3.69E-02	2.80E-03	4.67E-04	2.80E-03	7.68E-01	3.28E-01	9.19E-03	Block A6	y	n
552397.22_4173331.6	552397.22	4173331.6	1.5	6.26E-03	2.90E-03	1.84E-01	1.23E-02	3.53E-02	2.68E-03	4.47E-04	2.68E-03	7.35E-01	3.14E-01	8.79E-03	Block A6	y	n
552417.22_4173331.6	552417.22	4173331.6	1.5	6.02E-03	2.80E-03	1.77E-01	1.18E-02	3.40E-02	2.58E-03	4.30E-04	2.58E-03	7.08E-01	3.02E-01	8.47E-03	Block A6	y	n
552437.22_4173331.6	552437.22	4173331.6	1.5	5.82E-03	2.70E-03	1.71E-01	1.14E-02	3.28E-02	2.49E-03	4.16E-04	2.49E-03	6.84E-01	2.92E-01	8.18E-03	Block A6	y	n
552457.22_4173331.6	552457.22	4173331.6	1.5	5.72E-03	2.66E-03	1.68E-01	1.12E-02	3.23E-02	2.45E-03	4.09E-04	2.45E-03	6.72E-01	2.87E-01	8.04E-03	Non Res	n	n
552477.22_4173331.6	552477.22	4173331.6	1.5	5.69E-03	2.64E-03	1.67E-01	1.12E-02	3.21E-02	2.44E-03	4.06E-04	2.44E-03	6.68E-01	2.86E-01	8.00E-03	Non Res	n	n
552497.22_4173331.6	552497.22	4173331.6	1.5	5.65E-03	2.62E-03	1.66E-01	1.11E-02	3.19E-02	2.42E-03	4.04E-04	2.42E-03	6.64E-01	2.84E-01	7.94E-03	Non Res	n	n
552517.22_4173331.6	552517.22	4173331.6	1.5	5.64E-03	2.62E-03	1.65E-01	1.11E-02	3.18E-02	2.42E-03	4.03E-04	2.42E-03	6.62E-01	2.83E-01	7.92E-03	Non Res	n	n
552537.22_4173331.6	552537.22	4173331.6	1.5	5.63E-03	2.61E-03	1.65E-01	1.11E-02	3.18E-02	2.41E-03	4.02E-04	2.41E-03	6.61E-01	2.83E-01	7.92E-03	Non Res	n	n
552557.22_4173331.6	552557.22	4173331.6	1.5	5.71E-03	2.65E-03	1.67E-01	1.12E-02	3.22E-02	2.45E-03	4.08E-04	2.45E-03	6.70E-01	2.86E-01	8.02E-03	Block A5	y	n
552577.22_4173331.6	552577.22	4173331.6	1.5	5.83E-03	2.71E-03	1.71E-01	1.15E-02	3.29E-02	2.50E-03	4.16E-04	2.50E-03	6.85E-01	2.93E-01	8.20E-03	Block A5	y	n
552597.22_4173331.6	552597.22	4173331.6	1.5	5.94E-03	2.76E-03	1.74E-01	1.17E-02	3.35E-02	2.55E-03	4.25E-04	2.55E-03	6.98E-01	2.98E-01	8.36E-03	Block A5	y	n
552617.22_4173331.6	552617.22	4173331.6	1.5	6.04E-03	2.80E-03	1.77E-01	1.19E-02	3.41E-02	2.59E-03	4.31E-04	2.59E-03	7.09E-01	3.03E-01	8.49E-03	Non Res	n	n
552637.22_4173331.6	552637.22	4173331.6	1.5	6.15E-03	2.85E-03	1.80E-01	1.21E-02	3.47E-02	2.63E-03	4.39E-04	2.63E-03	7.22E-01	3.09E-01	8.64E-03	Block A13	n	y
552657.22_4173331.6	552657.22	4173331.6	1.5	6.26E-03	2.91E-03	1.84E-01	1.23E-02	3.53E-02	2.68E-03	4.47E-04	2.68E-03	7.35E-01	3.14E-01	8.80E-03	Block A13	n	y
552677.22_4173331.6	552677.22	4173331.6	1.5	6.35E-03	2.95E-03	1.86E-01	1.25E-02	3.58E-02	2.72E-03	4.54E-04	2.72E-03	7.46E-01	3.19E-01	8.93E-03	Block A13	n	y
552697.22_4173331.6	552697.22	4173331.6	1.5	6.46E-03	3.00E-03	1.89E-01	1.27E-02	3.64E-02	2.77E-03	4.61E-04	2.77E-03	7.58E-01	3.24E-01	9.08E-03	Non Res	n	n
552717.22_4173331.6	552717.22	4173331.6	1.5	6.96E-03	3.23E-03	2.04E-01	1.37E-02	3.93E-02	2.98E-03	4.97E-04	2.98E-03	8.18E-01	3.50E-01	9.79E-03	Non Res	n	n
552737.22_4173331.6	552737.22	4173331.6	1.5	7.40E-03	3.44E-03	2.17E-01	1.45E-02	4.18E-02	3.17E-03	5.29E-04	3.17E-03	8.69E-01	3.71E-01	1.04E-02	Non Res	n	n
552757.22_4173331.6	552757.22	4173331.6	1.5	7.74E-03	3.59E-03	2.27E-01	1.52E-02	4.37E-02	3.32E-03	5.53E-04	3.32E-03	9.09E-01	3.89E-01	1.09E-02	Non Res	n	n
552777.22_4173331.6	552777.22	4173331.6	1.5	8.25E-03	3.83E-03	2.42E-01	1.62E-02	4.66E-02	3.54E-03	5.90E-04	3.54E-03	9.70E-01	4.14E-01	1.16E-02	Non Res	n	n
552797.22_4173331.6	552797.22	4173331.6	1.5	8.74E-03	4.06E-03	2.57E-01	1.72E-02	4.93E-02	3.75E-03	6.24E-04	3.75E-03	1.03E+00	4.39E-01	1.23E-02	Non Res	n	n
552817.22_4173331.6	552817.22	4173331.6	1.5	8.66E-03	4.02E-03	2.54E-01	1.70E-02	4.89E-02	3.71E-03	6.19E-04	3.71E-03	1.02E+00	4.35E-01	1.22E-02	Non Res	n	n
552837.22_4173331.6	552837.22	4173331.6	1.5	8.32E-03	3.86E-03	2.44E-01	1.63E-02	4.70E-02	3.57E-03	5.94E-04	3.57E-03	9.77E-01	4.18E-01	1.17E-02	Non Res	n	n
552857.22_4173331.6	552857.22	4173331.6	1.5	7.76E-03	3.60E-03	2.28E-01	1.52E-02	4.38E-02	3.32E-03	5.54E-04	3.32E-03	9.11E-01	3.89E-01	1.09E-02	Non Res	n	n
552877.22_4173331.6	552877.22	4173331.6	1.5	7.25E-03	3.36E-03	2.13E-01	1.42E-02	4.09E-02	3.11E-03	5.18E-04	3.11E-03	8.51E-01	3.64E-01	1.02E-02	Non Res	n	n
552897.22_4173331.6	552897.22	4173331.6	1.5	6.82E-03	3.17E-03	2.00E-01	1.34E-02	3.85E-02	2.92E-03	4.87E-04	2.92E-03	8.01E-01	3.42E-01	9.59E-03	Non Res	n	n
552917.22_4173331.6	552917.22	4173331.6	1.5	6.40E-03	2.97E-03	1.88E-01	1.26E-02	3.61E-02	2.74E-03	4.57E-04	2.74E-03	7.52E-01	3.21E-01	9.00E-03	Non Res	n	n
552937.22_4173331.6	552937.22	4173331.6	1.5	5.96E-03	2.77E-03	1.75E-01	1.17E-02	3.37E-02	2.56E-03	4.26E-04	2.56E-03	7.00E-01	2.99E-01	8.38E-03	Non Res	n	n
552957.22_4173331.6	552957.22	4173331.6	1.5	5.88E-03	2.73E-03	1.73E-01	1.16E-02	3.32E-02	2.52E-03	4.20E-04	2.52E-03	6.91E-01	2.95E-01	8.27E-03	Non Res	n	n
552977.22_4173331.6	552977.22	4173331.6	1.5	5.86E-03	2.72E-03	1.72E-01	1.15E-02	3.31E-02	2.51E-03	4.19E-04	2.51E-03	6.88E-01	2.94E-01	8.24E-03	Non Res	n	n
552997.22_4173331.6	552997.22	4173331.6	1.5	5.84E-03	2.71E-03	1.71E-01	1.15E-02	3.30E-02	2.50E-03	4.17E-04	2.50E-03	6.86E-01	2.93E-01	8.21E-03	Non Res	n	n
553017.22_4173331.6	553017.22	4173331.6	1.5	5.78E-03	2.68E-03	1.70E-01	1.14E-02	3.26E-02	2.48E-03	4.13E-04	2.48E-03	6.79E-01	2.90E-01	8.12E-03	Non Res	n	n
553037.22_4173331.6	553037.22	4173331.6	1.5	5.70E-03	2.64E-03	1.67E-01	1.12E-02	3.21E-02	2.44E-03	4.07E-04	2.44E-03	6.69E-01	2.86E-01	8.01E-03	Non Res	n	n
553057.22_4173331.6	553057.22	4173331.6	1.5	5.70E-03	2.64E-03	1.67E-01	1.12E-02	3.21E-02	2.44E-03	4.07E-04	2.44E-03	6.69E-01	2.86E-01	8.01E-03	Non Res	n	n
553077.22_4173331.6	553077.22	4173331.6	1.5	5.54E-03	2.57E-03	1.63E-01	1.09E-02	3.13E-02	2.37E-03	3.96E-04	2.37E-03	6.51E-01	2.78E-01	7.79E-03	Block E3	n	y
553097.22_4173331.6	553097.22	4173331.6	1.5	5.52E-03	2.56E-03	1.62E-01	1.08E-02	3.11E-02	2.36E-03	3.94E-04	2.36E-03	6.48E-01	2.77E-01	7.76E-03	Block E3	n	y
553117.22_4173331.6	553117.22	4173331.6	1.5	5.68E-03	2.64E-03	1.67E-01	1.12E-02	3.20E-02	2.43E-03	4.06E-04	2.43E-03	6.67E-01	2.85E-01	7.98E-03	Block E3	n	y
553137.22_4173331.6	553137.22	4173331.6	1.5	5.79E-03	2.69E-03	1.70E-01	1.14E-02	3.27E-02	2.48E-03	4.13E-04	2.48E-03	6.80E-01	2.90E-01	8.13E-03	Block E3	n	y
553157.22_4173331.6	553157.22	4173331.6	1.5	5.60E-03	2.60E-03	1.64E-01	1.10E-02	3.16E-02	2.40E-03	4.00E-04	2.40E-03	6.57E-01	2.81E-01	7.87E-03	Block E3	n	y
553177.22_4173331.6	553177.22	4173331.6	1.5	5.37E-03	2.49E-03	1.57E-01	1.05E-02	3.03E-02	2.30E-03	3.83E-04	2.30E-03	6.30E-01	2.69E-01	7.54E-03	Block E3	n	y
553197.22_4173331.6	553197.22	4173331.6	1.5	4.94E-03	2.30E-03	1.45E-01	9.71E-03	2.79E-02	2.12E-03	3.53E-04	2.12E-03	5.81E-01	2.48E-01	6.95E-03	Block E3	n	y
553217.22_4173331.6	553217.22	4173331.6	1.5	5.04E-03	2.34E-03	1.48E-01	9.90E-03	2.84E-02	2.16E-03	3.60E-04	2.16E-03	5.92E-01	2.53E-01	7.08E-03	Block E3	n	y
553237.22_4173331.6	553237.22	4173331.6	1.5	5.65E-03	2.62E-03	1.66E-01	1.11E-02	3.19E-02	2.42E-03	4.04E-04	2.42E-03	6.64E-01	2.84E-01	7.94E-03	Block E3	n	y
553257.22_4173331.6	553257.22	4173331.6	1.5	5.83E-03	2.71E-03	1.71E-01	1.15E-02	3.29E-02	2.50E-03	4.17E-04	2.50E-03	6.85E-01	2.93E-01	8.20E-03	Block E3	n	y
553277.22_4173331.6	553277.22	4173331.6	1.5	5.89E-03	2.74E-03	1.73E-01	1.16E-02	3.33E-02	2.53E-03	4.21E-04	2.53E-03	6.92E-01	2.96E-01	8.28E-03	Non Res	n	n
553297.22_4173331.6	553297.22	4173331.6	1.5	5.83E-03	2.71E-03	1.71E-01	1.15E-02	3.29E-02	2.50E-03	4.17E-04	2.50E-03	6.85E-01	2.93E-01	8.20E-03	Non Res	n	n
553317.22_4173331.6	553317.22	4173331.6	1.5	6.69E-03	3.11E-03	1.96E-01	1.31E-02	3.78E-02	2.87E-03	4.78E-04	2.87E-03	7.86E-01	3.36E-01	9.41E-03	Non Res	n	n
553337.22_4173331.6	553337.22	4173331.6	1.5	5.76E-03	2.68E-03	1.69E-01	1.13E-02	3.25E-02	2.47E-03	4.12E-04	2.47E-03	6.77E-01	2.89E-01	8.10E-03	Non Res	n	n
553357.22_4173331.6	553357.22	4173331.6	1.5	5.39E-03	2.50E-03	1.58E-01	1.06E-02	3.04E-02	2.31E-03	3.85E-04	2.31E-03	6.34E-01	2.71E-01	7.58E-03	Non Res	n	n
553377.22_4173331.6	553377.22	4173331.6	1.5	5.08E-03	2.36E-03	1.49E-01	9.98E-03	2.87E-02	2.18E-03	3.63E-04	2.18E-03	5.97E-01	2.55E-01	7.14E-03	Non Res	n	n
553397.22_4173331.6	553397.22	4173331.6	1.5	4.71E-03	2.19E-03	1.38E-01	9.25E-03	2.66E-02	2.02E-03	3.36E-04	2.02E-03	5.53E-01	2.36E-01	6.62E-03	Non Res	n	n
553417.22_4173331.6	553417.22	4173331.6	1.5	4.43E-03	2.06E-03	1.30E-01	8.70E-03	2.50E-02	1.90E-03	3.16E-04	1.90E-03	5.20E-01	2.22E-01	6.23E-03	Non Res	n	n
553437.22_4173331.6	553437.22	4173331.6	1.5	4.17E-03	1.94E-03	1.22E-01	8.19E-03	2.35E-02	1.79E-03	2.98E-04	1.79E-03	4.90E-01	2.09E-01	5.87E-03	Non Res	n	n
553457.22_4173331.6	553457.22	4173331.6	1.5	3.95E-03	1.83E-03	1.16E-01	7.75E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.63E-01	1.98E-01	5.55E-03	Non Res	n	n
553477.22_4173331.6	553477.22	4173331.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.48E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.47E-01	1.91E-01	5.36E-03	Non Res	n	n
553497.22_4173331.6	553497.22	4173331.6	1.5	3.67E-03	1.70E-03	1.08E-01	7.21E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.16E-03	Non Res	n	n
553517.22_4173331.6	553517.22	4173331.6	1.5	3.66E-03	1.70E-03	1.07E-01	7.18E-03	2.06E-02	1.57E-03	2.61E-04	1.57E-03	4.29E-01	1.84E-01	5.14E-03	Non Res	n	n
553537.22_4173331.6	553537.22	4173331.6	1.5	3.50E-03	1.63E-03	1.03E-01	6.88E-03	1.98E-02	1.50E-03	2.50E-04	1.50E-03	4.11E-01	1.76E-01	4.92E-03	Non Res	n	n
553557.22_4173331.6	553557.22	4173331.6	1.5	3.12E-03	1.45E-03	9.17E-02	6.14E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01	4.39E-03	Non Res	n	n
553577.22_4173331.6	553577.22	4173331.6	1.5	2.76E-03	1.28E-03	8.08E-02	5.41E-03	1.55E-02	1.18E-03	1.97E-04	1.18E-03	3.24E-01	1.38E-01	3.87E-03	Non Res	n	n
553597.22_4173331.6	553597.22	4173331.6	1.5	2.63E-03	1.22E-03	7.72E-02	5.17E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	3.09E-01	1.32E-01	3.70E-03	Non Res	n	n
553617.22_4173331.6	553617.22	4173331.6	1.5	2.58E-03	1.20E-03	7.56E-02	5.06E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.03E-01	1.29E-01	3.62E-03	Non Res	n	n
553637.22_4173331.6	553637.22	4173331.6	1.5	2.53E-03	1.17E-03	7.41E-02	4.96E-03	1.43E-02	1.08E-03	1.80E-04	1.08E-03	2.97E-01	1.27E-01	3.55E-03	Non Res	n	n
553657.22_4173331.6	553657.22	4173331.6	1.5	2.48E-03	1.15E-03	7.27E-02	4.87E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.49E-03	Non Res	n	n
553677.22_4173331.6	553677.22	4173331.6	1.5	2.44E-03	1.13E-03	7.15E-02	4.79E-03	1.38E-02	1.04E-03	1.74E-04	1.04E-03	2.86E-01	1.22E-01	3.43E-03	Non Res	n	n
553697.22_4173331.6	553697.22	4173331.6	1.5	2.40E-03	1.11E-03	7.04E-02	4.72E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	2.82E-01	1.21E-01	3.38E-03	Non Res	n	n
553717.22_4173331.6	553717.22	4173331.6	1.5	2.36E-03	1.10E-03	6.94E-02	4.64E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	2.78E-01	1.19E-01	3.32E-03	Non Res	n	n
553737.22_4173331.6	553737.22	4173331.6	1.5	2.32E-03	1.08E-03	6.82E-02	4.57E-03	1.31E-02	9.96E-04	1.66E-04	9.96E-04	2.73E-01	1.17E-01	3.27E-03	Non Res	n	n
551977.22_4173351.5	551977.22	4173351.5	1.5	6.39E-03	2.97E-03	1.88E-01	1.26E-02	3.61E-02	2.74E-03	4.57E-04	2.74E-03	7.51E-01	3.21E-01	8.99E-03	Off-site Res	n	n
551997.22_4173351.5	551997.22	4173351.5	1.5	6.31E-03	2.93E-03	1.85E-01	1.24E-02	3.56E-02	2.70E-03	4.50E-04	2.70E-03	7.41E-01	3.17E-01	8.86E-03	Off-site Res	n	n
552017.22_4173351.5	552017.22	4173351.5	1.5	6.29E-03	2.92E-03	1.85E-01	1.24E-02	3.55E-02	2.70E-03	4.49E-04	2.70E-03	7.39E-01	3.16E-01	8.85E-03	Off-site Res	n	n
552037.22_4173351.5	552037.22	4173351.5	1.5	6.26E-03	2.90E-03	1.84E-01	1.23E-02	3.53E-02	2.68E-03	4.47E-04	2.68E-03	7.35E-01	3.14E-01	8.79E-03	Off-site Res	n	n
552057.22_4173351.5	552057.22	4173351.5	1.5	6.29E-03	2.92E-03	1.85E-01	1.24E-02	3.55E-02	2.70E-03	4.49E-04	2.70E-03	7.39E-01	3.16E-01	8.84E-03	Off-site Res	n	n
552077.22_4173351.5	552077.22	4173351.5	1.5	6.33E-03	2.94E-03	1.86E-01	1.24E-02	3.57E-02	2.71E-03	4.52E-04	2.71E-03	7.44E-01	3.18E-01	8.91E-03	Non Res	n	n
552097.22_4173351.5	552097.22	4173351.5	1.5	6.24E-03	2.90E-03	1.83E-01	1.23E-02	3.52E-02	2.68E-03	4.46E-04	2.68E-03	7.33E-01	3.13E-01	8.78E-03	Non Res	n	n
552117.22_4173351.5	552117.22	4173351.5	1.5	6.18E-03	2.87E-03	1.81E-01	1.21E-02	3.49E-02	2.65E-03	4.41E-04	2.65E-03	7.26E-01	3.10E-01	8.69E-03	Non Res	n	n
552137.22_4173351.5	552137.22	4173351.5	1.5	6.20E-03	2.88E-03	1.82E-01	1.22E-02	3.50E-02	2.66E-03	4.43E-04	2.66E-03	7.28E-01	3.11E-01	8.72E-03	Non Res	n	n
552157.22_4173351.5	552157.22	4173351.5	1.5	6.18E-03	2.87E-03	1.81E-01	1.21E-02	3.49E-02	2.65E-03	4.42E-04	2.65E-03	7.26E-01	3.10E-01	8.69E-03	Non Res	n	n
552177.22_4173351.5	552177.22	4173351.5	1.5	6.23E-03	2.89E-03	1.83E-01	1.22E-02	3.52E-02	2.67E-03	4.45E-04	2.67E-03	7.32E-01	3.13E-01	8.76E-03	Off-site Res	n	n
552197.22_4173351.5	552197.22	4173351.5	1.5	6.28E-03	2.92E-03	1.84E-01	1.23E-02	3.55E-02	2.69E-03	4.49E-04	2.69E-03	7.38E-01	3.15E-01	8.83E-03	Off-site Res	n	n
552217.22_4173351.5	552217.22	4173351.5	1.5	6.39E-03	2.97E-03	1.87E-01	1.26E-02	3.61E-02	2.74E-03	4.56E-04	2.74E-03	7.50E-01	3.21E-01	8.98E-03	Off-site Res	n	n
552237.22_4173351.5	552237.22	4173351.5	1.5	6.61E-03	3.07E-03	1.94E-01	1.30E-02	3.73E-02	2.83E-03	4.72E-04	2.83E-03	7.76E-01	3.32E-01	9.29E-03	Non Res	n	n
552257.22_4173351.5	552257.22	4173351.5	1.5	6.80E-03	3.16E-03	2.00E-01	1.34E-02	3.84E-02	2.92E-03	4.86E-04	2.92E-03	7.99E-01	3.42E-01	9.57E-03	Non Res	n	n
552277.22_4173351.5	552277.22	4173351.5	1.5	7.27E-03	3.38E-03	2.13E-01	1.43E-02	4.10E-02	3.12E-03	5.20E-04	3.12E-03	8.54E-01	3.65E-01	1.02E-02	Non Res	n	n
552297.22_4173351.5	552297.22	4173351.5	1.5	7.80E-03	3.62E-03	2.29E-01	1.53E-02	4.40E-02	3.34E-03	5.57E-04	3.34E-03	9.17E-01	3.92E-01	1.10E-02	Non Res	n	n
552317.22_4173351.5	552317.22	4173351.5	1.5	7.70E-03	3.57E-03	2.26E-01	1.51E-02	4.34E-02	3.30E-03	5.50E-04

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552877.22_4173351.6_	552877.22	4173351.6	1.5	7.36E-03	3.42E-03	2.16E-01	1.45E-02	4.15E-02	3.15E-03	5.26E-04	3.15E-03	8.64E-01	3.69E-01	1.03E-02	Non Res	n	n
552897.22_4173351.6_	552897.22	4173351.6	1.5	7.05E-03	3.27E-03	2.07E-01	1.38E-02	3.98E-02	3.02E-03	5.03E-04	3.02E-03	8.28E-01	3.54E-01	9.91E-03	Non Res	n	n
552917.22_4173351.6_	552917.22	4173351.6	1.5	6.74E-03	3.13E-03	1.98E-01	1.32E-02	3.80E-02	2.89E-03	4.82E-04	2.89E-03	7.92E-01	3.38E-01	9.48E-03	Non Res	n	n
552937.22_4173351.6_	552937.22	4173351.6	1.5	6.40E-03	2.97E-03	1.88E-01	1.26E-02	3.61E-02	2.74E-03	4.57E-04	2.74E-03	7.52E-01	3.21E-01	9.00E-03	Non Res	n	n
552957.22_4173351.6_	552957.22	4173351.6	1.5	6.02E-03	2.79E-03	1.77E-01	1.18E-02	3.40E-02	2.58E-03	4.30E-04	2.58E-03	7.07E-01	3.02E-01	8.46E-03	Non Res	n	n
552977.22_4173351.6_	552977.22	4173351.6	1.5	5.79E-03	2.69E-03	1.70E-01	1.14E-02	3.26E-02	2.48E-03	4.13E-04	2.48E-03	6.80E-01	2.90E-01	8.13E-03	Non Res	n	n
552997.22_4173351.6_	552997.22	4173351.6	1.5	5.81E-03	2.70E-03	1.71E-01	1.14E-02	3.28E-02	2.49E-03	4.15E-04	2.49E-03	6.83E-01	2.92E-01	8.17E-03	Non Res	n	n
553017.22_4173351.6_	553017.22	4173351.6	1.5	5.84E-03	2.71E-03	1.71E-01	1.15E-02	3.30E-02	2.50E-03	4.17E-04	2.50E-03	6.87E-01	2.93E-01	8.22E-03	Non Res	n	n
553037.22_4173351.6_	553037.22	4173351.6	1.5	5.64E-03	2.62E-03	1.65E-01	1.11E-02	3.18E-02	2.42E-03	4.03E-04	2.42E-03	6.63E-01	2.83E-01	7.93E-03	Non Res	n	n
553057.22_4173351.6_	553057.22	4173351.6	1.5	5.51E-03	2.56E-03	1.62E-01	1.08E-02	3.11E-02	2.36E-03	3.93E-04	2.36E-03	6.47E-01	2.76E-01	7.74E-03	Block E3	n	y
553077.22_4173351.6_	553077.22	4173351.6	1.5	5.48E-03	2.54E-03	1.61E-01	1.08E-02	3.09E-02	2.35E-03	3.91E-04	2.35E-03	6.44E-01	2.75E-01	7.70E-03	Block E3	n	y
553097.22_4173351.6_	553097.22	4173351.6	1.5	5.47E-03	2.54E-03	1.61E-01	1.07E-02	3.09E-02	2.35E-03	3.91E-04	2.35E-03	6.43E-01	2.75E-01	7.69E-03	Block E3	n	y
553117.22_4173351.6_	553117.22	4173351.6	1.5	5.54E-03	2.57E-03	1.62E-01	1.09E-02	3.12E-02	2.37E-03	3.95E-04	2.37E-03	6.50E-01	2.78E-01	7.78E-03	Block E3	n	y
553137.22_4173351.6_	553137.22	4173351.6	1.5	5.85E-03	2.71E-03	1.72E-01	1.15E-02	3.30E-02	2.51E-03	4.18E-04	2.51E-03	6.87E-01	2.93E-01	8.22E-03	Block E3	n	y
553157.22_4173351.6_	553157.22	4173351.6	1.5	5.78E-03	2.68E-03	1.69E-01	1.13E-02	3.26E-02	2.48E-03	4.13E-04	2.48E-03	6.78E-01	2.90E-01	8.12E-03	Block E3	n	y
553177.22_4173351.6_	553177.22	4173351.6	1.5	5.64E-03	2.62E-03	1.65E-01	1.11E-02	3.18E-02	2.42E-03	4.03E-04	2.42E-03	6.62E-01	2.83E-01	7.93E-03	Block E3	n	y
553197.22_4173351.6_	553197.22	4173351.6	1.5	6.08E-03	2.82E-03	1.78E-01	1.19E-02	3.43E-02	2.60E-03	4.34E-04	2.60E-03	7.14E-01	3.05E-01	8.54E-03	Block E3	n	y
553217.22_4173351.6_	553217.22	4173351.6	1.5	6.40E-03	2.97E-03	1.88E-01	1.26E-02	3.61E-02	2.74E-03	4.57E-04	2.74E-03	7.51E-01	3.21E-01	8.99E-03	Block E3	n	y
553237.22_4173351.6_	553237.22	4173351.6	1.5	5.80E-03	2.69E-03	1.70E-01	1.14E-02	3.27E-02	2.49E-03	4.14E-04	2.49E-03	6.81E-01	2.91E-01	8.15E-03	Block E3	n	y
553257.22_4173351.6_	553257.22	4173351.6	1.5	5.73E-03	2.66E-03	1.68E-01	1.13E-02	3.24E-02	2.46E-03	4.10E-04	2.46E-03	6.74E-01	2.88E-01	8.06E-03	Block E3	n	y
553277.22_4173351.6_	553277.22	4173351.6	1.5	6.23E-03	2.89E-03	1.83E-01	1.22E-02	3.52E-02	2.67E-03	4.45E-04	2.67E-03	7.32E-01	3.13E-01	8.76E-03	Block E3	n	y
553297.22_4173351.6_	553297.22	4173351.6	1.5	5.96E-03	2.76E-03	1.75E-01	1.17E-02	3.36E-02	2.55E-03	4.25E-04	2.55E-03	6.99E-01	2.99E-01	8.37E-03	Non Res	n	n
553317.22_4173351.6_	553317.22	4173351.6	1.5	5.83E-03	2.71E-03	1.71E-01	1.15E-02	3.29E-02	2.50E-03	4.17E-04	2.50E-03	6.85E-01	2.93E-01	8.20E-03	Non Res	n	n
553337.22_4173351.6_	553337.22	4173351.6	1.5	6.07E-03	2.82E-03	1.78E-01	1.19E-02	3.43E-02	2.60E-03	4.34E-04	2.60E-03	7.13E-01	3.05E-01	8.54E-03	Non Res	n	n
553357.22_4173351.6_	553357.22	4173351.6	1.5	5.59E-03	2.60E-03	1.64E-01	1.10E-02	3.16E-02	2.40E-03	4.00E-04	2.40E-03	6.57E-01	2.81E-01	7.86E-03	Non Res	n	n
553377.22_4173351.6_	553377.22	4173351.6	1.5	5.25E-03	2.44E-03	1.54E-01	1.03E-02	2.96E-02	2.25E-03	3.75E-04	2.25E-03	6.17E-01	2.64E-01	7.38E-03	Non Res	n	n
553397.22_4173351.6_	553397.22	4173351.6	1.5	4.88E-03	2.26E-03	1.43E-01	9.58E-03	2.75E-02	2.09E-03	3.48E-04	2.09E-03	5.73E-01	2.45E-01	6.85E-03	Non Res	n	n
553417.22_4173351.6_	553417.22	4173351.6	1.5	4.61E-03	2.14E-03	1.35E-01	9.06E-03	2.60E-02	1.98E-03	3.30E-04	1.98E-03	5.42E-01	2.32E-01	6.49E-03	Non Res	n	n
553437.22_4173351.6_	553437.22	4173351.6	1.5	4.33E-03	2.01E-03	1.27E-01	8.50E-03	2.44E-02	1.85E-03	3.09E-04	1.85E-03	5.08E-01	2.17E-01	6.08E-03	Non Res	n	n
553457.22_4173351.6_	553457.22	4173351.6	1.5	4.08E-03	1.90E-03	1.20E-01	8.02E-03	2.30E-02	1.75E-03	2.92E-04	1.75E-03	4.79E-01	2.05E-01	5.74E-03	Non Res	n	n
553477.22_4173351.6_	553477.22	4173351.6	1.5	3.90E-03	1.81E-03	1.15E-01	7.67E-03	2.20E-02	1.67E-03	2.79E-04	1.67E-03	4.59E-01	1.96E-01	5.49E-03	Non Res	n	n
553497.22_4173351.6_	553497.22	4173351.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.32E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	4.37E-01	1.87E-01	5.24E-03	Non Res	n	n
553517.22_4173351.6_	553517.22	4173351.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.37E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.40E-01	1.88E-01	5.27E-03	Non Res	n	n
553537.22_4173351.6_	553537.22	4173351.6	1.5	3.53E-03	1.64E-03	1.04E-01	6.94E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.15E-01	1.77E-01	4.97E-03	Non Res	n	n
553557.22_4173351.6_	553557.22	4173351.6	1.5	3.21E-03	1.49E-03	9.41E-02	6.30E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.77E-01	1.61E-01	4.51E-03	Non Res	n	n
553577.22_4173351.6_	553577.22	4173351.6	1.5	2.87E-03	1.33E-03	8.41E-02	5.63E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.37E-01	1.44E-01	4.03E-03	Non Res	n	n
553597.22_4173351.6_	553597.22	4173351.6	1.5	2.69E-03	1.25E-03	7.90E-02	5.29E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	3.16E-01	1.35E-01	3.79E-03	Non Res	n	n
553617.22_4173351.6_	553617.22	4173351.6	1.5	2.63E-03	1.22E-03	7.71E-02	5.16E-03	1.48E-02	1.13E-03	1.88E-04	1.13E-03	3.09E-01	1.32E-01	3.70E-03	Non Res	n	n
553637.22_4173351.6_	553637.22	4173351.6	1.5	2.57E-03	1.20E-03	7.55E-02	5.06E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.02E-01	1.29E-01	3.62E-03	Non Res	n	n
553657.22_4173351.6_	553657.22	4173351.6	1.5	2.53E-03	1.17E-03	7.42E-02	4.97E-03	1.43E-02	1.08E-03	1.81E-04	1.08E-03	2.97E-01	1.27E-01	3.55E-03	Non Res	n	n
553677.22_4173351.6_	553677.22	4173351.6	1.5	2.48E-03	1.15E-03	7.29E-02	4.88E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.92E-01	1.25E-01	3.49E-03	Non Res	n	n
553697.22_4173351.6_	553697.22	4173351.6	1.5	2.44E-03	1.13E-03	7.16E-02	4.80E-03	1.38E-02	1.05E-03	1.74E-04	1.05E-03	2.87E-01	1.23E-01	3.43E-03	Non Res	n	n
553717.22_4173351.6_	553717.22	4173351.6	1.5	2.40E-03	1.11E-03	7.04E-02	4.71E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	2.82E-01	1.20E-01	3.37E-03	Non Res	n	n
553737.22_4173351.6_	553737.22	4173351.6	1.5	2.35E-03	1.09E-03	6.88E-02	4.61E-03	1.32E-02	1.01E-03	1.68E-04	1.01E-03	2.75E-01	1.18E-01	3.30E-03	Non Res	n	n
551977.22_4173371.6_	551977.22	4173371.6	1.5	5.75E-03	2.67E-03	1.69E-01	1.13E-02	3.25E-02	2.46E-03	4.11E-04	2.46E-03	6.75E-01	2.89E-01	8.08E-03	Off-site Res	n	n
551997.22_4173371.6_	551997.22	4173371.6	1.5	5.75E-03	2.67E-03	1.69E-01	1.13E-02	3.24E-02	2.46E-03	4.11E-04	2.46E-03	6.75E-01	2.89E-01	8.08E-03	Off-site Res	n	n
552017.22_4173371.6_	552017.22	4173371.6	1.5	5.74E-03	2.66E-03	1.68E-01	1.13E-02	3.24E-02	2.46E-03	4.10E-04	2.46E-03	6.74E-01	2.88E-01	8.07E-03	Non Res	n	n
552037.22_4173371.6_	552037.22	4173371.6	1.5	5.78E-03	2.68E-03	1.69E-01	1.13E-02	3.26E-02	2.48E-03	4.13E-04	2.48E-03	6.78E-01	2.90E-01	8.12E-03	Non Res	n	n
552057.22_4173371.6_	552057.22	4173371.6	1.5	5.79E-03	2.69E-03	1.70E-01	1.14E-02	3.27E-02	2.48E-03	4.14E-04	2.48E-03	6.80E-01	2.91E-01	8.14E-03	Non Res	n	n
552077.22_4173371.6_	552077.22	4173371.6	1.5	5.78E-03	2.68E-03	1.70E-01	1.14E-02	3.26E-02	2.48E-03	4.13E-04	2.48E-03	6.79E-01	2.90E-01	8.13E-03	Non Res	n	n
552097.22_4173371.6_	552097.22	4173371.6	1.5	5.72E-03	2.65E-03	1.68E-01	1.12E-02	3.23E-02	2.45E-03	4.08E-04	2.45E-03	6.72E-01	2.87E-01	8.04E-03	Off-site Res	n	n
552117.22_4173371.6_	552117.22	4173371.6	1.5	5.70E-03	2.64E-03	1.67E-01	1.12E-02	3.21E-02	2.44E-03	4.07E-04	2.44E-03	6.69E-01	2.86E-01	8.01E-03	Off-site Res	n	n
552137.22_4173371.6_	552137.22	4173371.6	1.5	5.75E-03	2.67E-03	1.69E-01	1.13E-02	3.24E-02	2.46E-03	4.10E-04	2.46E-03	6.75E-01	2.88E-01	8.08E-03	Off-site Res	n	n
552157.22_4173371.6_	552157.22	4173371.6	1.5	5.82E-03	2.70E-03	1.71E-01	1.14E-02	3.28E-02	2.49E-03	4.16E-04	2.49E-03	6.84E-01	2.92E-01	8.18E-03	Off-site Res	n	n
552177.22_4173371.6_	552177.22	4173371.6	1.5	5.89E-03	2.74E-03	1.73E-01	1.16E-02	3.33E-02	2.53E-03	4.21E-04	2.53E-03	6.92E-01	2.96E-01	8.28E-03	Non Res	n	n
552197.22_4173371.6_	552197.22	4173371.6	1.5	6.05E-03	2.81E-03	1.77E-01	1.19E-02	3.41E-02	2.59E-03	4.32E-04	2.59E-03	7.10E-01	3.03E-01	8.50E-03	Non Res	n	n
552217.22_4173371.6_	552217.22	4173371.6	1.5	6.21E-03	2.89E-03	1.82E-01	1.22E-02	3.51E-02	2.66E-03	4.44E-04	2.66E-03	7.30E-01	3.12E-01	8.74E-03	Non Res	n	n
552237.22_4173371.6_	552237.22	4173371.6	1.5	6.44E-03	2.99E-03	1.89E-01	1.27E-02	3.64E-02	2.76E-03	4.60E-04	2.76E-03	7.57E-01	3.23E-01	9.06E-03	Non Res	n	n
552257.22_4173371.6_	552257.22	4173371.6	1.5	6.64E-03	3.08E-03	1.95E-01	1.30E-02	3.74E-02	2.84E-03	4.74E-04	2.84E-03	7.79E-01	3.33E-01	9.33E-03	Non Res	n	n
552277.22_4173371.6_	552277.22	4173371.6	1.5	6.91E-03	3.21E-03	2.03E-01	1.36E-02	3.90E-02	2.96E-03	4.94E-04	2.96E-03	8.12E-01	3.47E-01	9.72E-03	Non Res	n	n
552297.22_4173371.6_	552297.22	4173371.6	1.5	7.42E-03	3.45E-03	2.18E-01	1.46E-02	4.19E-02	3.18E-03	5.30E-04	3.18E-03	8.72E-01	3.73E-01	1.04E-02	Non Res	n	n
552317.22_4173371.6_	552317.22	4173371.6	1.5	7.66E-03	3.56E-03	2.25E-01	1.50E-02	4.32E-02	3.28E-03	5.47E-04	3.28E-03	9.00E-01	3.85E-01	1.08E-02	Non Res	n	n
552337.22_4173371.6_	552337.22	4173371.6	1.5	7.14E-03	3.32E-03	2.10E-01	1.40E-02	4.03E-02	3.06E-03	5.10E-04	3.06E-03	8.39E-01	3.59E-01	1.00E-02	Non Res	n	n
552357.22_4173371.6_	552357.22	4173371.6	1.5	6.78E-03	3.15E-03	1.99E-01	1.33E-02	3.83E-02	2.91E-03	4.84E-04	2.91E-03	7.96E-01	3.40E-01	9.53E-03	Non Res	n	n
552377.22_4173371.6_	552377.22	4173371.6	1.5	6.33E-03	2.94E-03	1.86E-01	1.24E-02	3.57E-02	2.71E-03	4.52E-04	2.71E-03	7.44E-01	3.18E-01	8.90E-03	Block A6	y	n
552397.22_4173371.6_	552397.22	4173371.6	1.5	6.02E-03	2.79E-03	1.77E-01	1.18E-02	3.40E-02	2.58E-03	4.30E-04	2.58E-03	7.07E-01	3.02E-01	8.46E-03	Block A6	y	n
552417.22_4173371.6_	552417.22	4173371.6	1.5	5.83E-03	2.71E-03	1.71E-01	1.15E-02	3.29E-02	2.50E-03	4.17E-04	2.50E-03	6.85E-01	2.93E-01	8.20E-03	Non Res	n	n
552437.22_4173371.6_	552437.22	4173371.6	1.5	5.73E-03	2.66E-03	1.68E-01	1.13E-02	3.24E-02	2.46E-03	4.10E-04	2.46E-03	6.74E-01	2.88E-01	8.06E-03	Block A4	y	n
552457.22_4173371.6_	552457.22	4173371.6	1.5	5.64E-03	2.62E-03	1.65E-01	1.11E-02	3.18E-02	2.42E-03	4.03E-04	2.42E-03	6.62E-01	2.83E-01	7.93E-03	Block A4	y	n
552477.22_4173371.6_	552477.22	4173371.6	1.5	5.51E-03	2.56E-03	1.62E-01	1.08E-02	3.11E-02	2.36E-03	3.94E-04	2.36E-03	6.48E-01	2.77E-01	7.75E-03	Non Res	n	n
552497.22_4173371.6_	552497.22	4173371.6	1.5	5.42E-03	2.52E-03	1.59E-01	1.06E-02	3.06E-02	2.32E-03	3.87E-04	2.32E-03	6.37E-01	2.72E-01	7.62E-03	Non Res	n	n
552517.22_4173371.6_	552517.22	4173371.6	1.5	5.35E-03	2.49E-03	1.57E-01	1.05E-02	3.02E-02	2.29E-03	3.82E-04	2.29E-03	6.29E-01	2.69E-01	7.53E-03	Non Res	n	n
552537.22_4173371.6_	552537.22	4173371.6	1.5	5.36E-03	2.49E-03	1.57E-01	1.05E-02	3.03E-02	2.30E-03	3.83E-04	2.30E-03	6.31E-01	2.69E-01	7.54E-03	Block A5	y	n
552557.22_4173371.6_	552557.22	4173371.6	1.5	5.44E-03	2.53E-03	1.60E-01	1.07E-02	3.07E-02	2.33E-03	3.89E-04	2.33E-03	6.39E-01	2.73E-01	7.65E-03	Block A5	y	n
552577.22_4173371.6_	552577.22	4173371.6	1.5	5.51E-03	2.56E-03	1.62E-01	1.08E-02	3.11E-02	2.36E-03	3.93E-04	2.36E-03	6.47E-01	2.76E-01	7.74E-03	Block A5	y	n
552597.22_4173371.6_	552597.22	4173371.6	1.5	5.60E-03	2.60E-03	1.64E-01	1.10E-02	3.16E-02	2.40E-03	4.00E-04	2.40E-03	6.58E-01	2.81E-01	7.87E-03	Block A5	y	n
552617.22_4173371.6_	552617.22	4173371.6	1.5	5.64E-03	2.62E-03	1.66E-01	1.11E-02	3.18E-02	2.42E-03	4.03E-04	2.42E-03	6.63E-01	2.83E-01	7.93E-03	Non Res	n	n
552637.22_4173371.6_	552637.22	4173371.6	1.5	5.73E-03	2.66E-03	1.68E-01	1.13E-02	3.23E-02	2.46E-03	4.09E-04	2.46E-03	6.73E-01	2.88E-01	8.06E-03	Non Res	n	n
552657.22_4173371.6_	552657.22	4173371.6	1.5	5.98E-03	2.78E-03	1.75E-01	1.17E-02	3.37E-02	2.56E-03	4.27E-04	2.56E-03	7.02E-01	3.00E-01	8.41E-03	Block A13	n	y
552677.22_4173371.6_	552677.22	4173371.6	1.5	6.31E-03	2.93E-03	1.85E-01	1.24E-02	3.56E-02	2.71E-03	4.51E-04	2.71E-03	7.42E-01	3.17E-01	8.88E-03	Block A13	n	y
552697.22_4173371.6_	552697.22	4173371.6	1.5	6.66E-03	3.09E-03	1.95E-01	1.31E-02	3.76E-02	2.86E-03	4.76E-04	2.86E-03	7.83E-01	3.34E-01	9.37E-03	Non Res	n	n
552717.22_4173371.6_	552717.22	4173371.6	1.5	7.12E-03	3.31E-03	2.09E-01	1.40E-02	4.02E-02	3.05E-03	5.09E-04	3.05E-03	8.37E-01	3.58E-01	1.00E-02	Non Res	n	n
552737.22_4173371.6_	552737.22	4173371.6	1.5	7.47E-03	3.47E-03	2.19E-01	1.47E-02	4.21E-02	3.20E-03	5.33E-04	3.20E-03	8.77E-01	3.75E-01	1.05E-02	Non Res	n	n
552757.22_4173371.6_	552757.22	4173371.6	1.5	7.67E-03	3.56E-03	2.25E-01	1.51E-02	4.33E-02	3.29E-03	5.48E-04	3.29E-03	9.01E-01	3.85E-01	1.08E-02	Non Res	n	n
552777.22_4173371.6_	552777.22	4173371.6	1.5	7.80E-03	3.62E-03	2.29E-01	1.53E-02	4.40E-02	3.34E-03	5.57E-04	3.34E-03	9.17E-01	3.92E-01	1.10E-02	Non Res	n	n
552797.22_4173371.6_	552797.22	4173371.6	1.5	8.13E-03	3.78E-03	2.39E-01	1.60E-02	4.59E-02	3.49E-03	5.81E-04	3.49E-03	9.55E-01	4.08E-01	1.14E-02	Non Res	n	n
552817.22_4173371.6_	552817.22	4173371.6	1.5	7.86E-03	3.65E-03	2.31E-01	1.54E-02	4.43E-02	3.37E-03	5.61E-04	3.37E-03	9.23E-01	3.94E-01	1.10E-02	Non Res	n	n
552837.22_4173371.6_	552837.22	4173371.6	1.5	7.77E-03	3.61E-03	2.28E-01	1.53E-02	4.39E-02	3.33E-03	5.55E-04	3.33E-03	9.13E-01	3.90E-01	1.09E-02	Non Res	n	n
552857.22_4173371.6_	552857.22	4173371.6	1.5	7.55E-03	3.51E-03	2.22E-01	1.48E-02	4.26E-02	3.24E-03	5.39E-04	3.24E-03	8.87E-01	3.79E-01	1.05E-02	Non Res	n	n
552877.22_4173371.6_	552877.22	4173371.6	1.5	7.35E-03	3.41E-03	2.16E-01	1.44E-02	4.15E-02	3.15E-03	5.25E-04	3.15E-03	8.64E-01	3.69E-01	1.03E-02	Non Res	n	n
552897.22_4173371.6_	552897.22	4173371.6	1.5	7.17E-03	3.33E-03	2.10E-01	1.41E-02	4.05E-02	3.07E-03	5.12E-04	3.07E-03	8.42E-01	3.60E-01	1.01E-02	Off-site Wo	n	n
552917.22_4173371.6_	552917.22	4173371.6	1.5	6.98E-03	3.24E-03	2.05E-01	1.37E-02	3.94E-02	2.99E-03	4.99E-04	2.99E-03	8.20E-01	3.50E-01	9.82E-03	Off-site Wo	n	n
552937.22_4173371.6_	552937.22	4173371.6	1.5	6.74E-03	3.13E-03	1.98E-01	1.32E-02	3.80E-02	2.89E-03	4.81E-04	2.89E-03	7.91E-01	3.38E-01	9.47E-03	Off-site Wo	n	n
552957.22_4173371.6_	552957.22	4173371.6	1.5	6.46E-03	3.00E-03	1.90E-01	1.27E-02	3.65E-02	2.77E-03	4.62E-04	2.77E-03	7.59E-01	3.24E-01	9.09E-03	Non Res	n	n
552977.22_4173371.6_	552977.22	4173371.6	1.5	6.19E-03	2.87E-03	1.82E-01	1.22E-02	3.49E-02	2.65E-03	4.42E-04	2.65E-03	7.27E-01	3.11E-01	8.70E-03	Non Res	n	n
552997.22_4173371.6_	552997.22	4173371.6	1.5	5.90E-03	2.74E-03	1.73E-01	1.16E-02	3.33E-02	2.53E-03	4.21E-04	2.53E-03	6.93E-01	2.96E-01	8.29E-03	Non Res	n	n
553017.22_4173371.6_	553017.22	4173371.6	1.5	5.83E-03	2.71E-03	1.71E-01	1.15E-02	3.29E-02	2.50E-03	4.16E-04	2.50E-03	6.85E-01	2.93E-01	8.20E-03	Non Res	n	n
553037.22_4173371.6_	553037.22	4173371.6	1.5	5.62E-03	2.61E-03	1.65E-01	1.10E-02	3.17E-02	2.41E-03	4.01E-04	2.41E-03	6.60E-01	2.82E-01	7.90E-03	Non Res	n	n
553057.22_4173371.6_	553057.22	4173371.6	1.5	5.48E-03	2.54E-03	1.61E-01	1.08E-02	3.09E-02	2.35E-03	3.92E-04	2.35E-03	6.44E-01	2.75E-01	7.71E-03	Block E3	n	y
553077.22_4173371.6_	553077.22	4173371.6	1.5	5.37E-03	2.49E-03	1.58E-01	1.06E-02	3.03E-02	2.30E-03	3.84E-04	2.30E-03	6.31E-01	2.70E-01	7.55E-03	Block E3	n	y
553097.22_4173371.6_	553097.22	4173371.6	1.5	5.52E-03	2.56E-03	1.62E-01	1.08E-02	3.12E-02	2.37E-03	3.94E-04	2.37E-03	6.49E-01	2.77E-01	7.76E-03	Block E3	n	y
553117.22_4173371.6_	553117.22	4173371.6	1.5	5.44E-03	2.52E-03	1.60E-01	1.07E-02	3.07E-02	2.33E-03	3.88E-04	2.33E-03	6.39E-01	2.73E-01	7.64E-03	Block E3	n	y
553137.22_4173371.6_	553137.22	4173371.6	1.5	5.72E-03	2.65E-03	1.68E-01	1.12E-02	3.23E-02	2.45E-03	4.08E-04	2.45E-03	6.71E-01	2.87E-01	8.04E-03	Block E3	n	y
553157.22_4173371.6_	553157.22	4173371.6	1.5	5.82E-03	2.70E-03	1.71E-01	1.14E-02	3.28E-02	2.49E-03	4.15E-04	2.49E-03	6.83E-01	2.92E-01	8.18E-03	Block E3	n	y
553177.22_4173371.6_	553177.22	4173371.6	1.5	5.74E-03	2.67E-03	1.68E-01	1.13E-02	3.24E-02	2.46E-03	4.10E-04	2.46E-03	6.74E-01	2.88E-01	8.07E-03	Block E3	n	y
553197.22_4173371.6_	553197.22	4173371.6	1.5	6.05E-03	2.81E-03	1.78E-01	1.19E-02	3.41E-02	2.59E-03	4.32E-04	2.59E-03	7.11E-01	3.04E-01	8.51E-03	Block E3	n	y
553217.22_4173371.6_	553217.22	4173371.6	1.5	6.55E-03	3.04E-03	1.92E-01	1.29E-02	3.70E-02	2.81E-03	4.68E-04	2.81E-03	7.70E-01	3.29E-01	9.21E-03	Block E3	n	y
553237.22_4173371.6_	553237.22	4173371.6	1.5	6.00E-03	2.78E-03	1.76E-01	1.18E-02	3.38E-02	2.57E-03	4.28E-04	2.57E-03	7.05E-01	3.01E-01	8.43E-03	Block E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552057.22_4173391.6	552057.22	4173391.6	1.5	5.40E-03	2.51E-03	1.58E-01	1.06E-02	3.05E-02	2.31E-03	3.86E-04	2.31E-03	6.34E-01	2.71E-01	7.59E-03	Off-site Res	n	n
552077.22_4173391.6	552077.22	4173391.6	1.5	5.36E-03	2.49E-03	1.57E-01	1.05E-02	3.02E-02	2.30E-03	3.83E-04	2.30E-03	6.29E-01	2.69E-01	7.53E-03	Off-site Res	n	n
552097.22_4173391.6	552097.22	4173391.6	1.5	5.27E-03	2.45E-03	1.55E-01	1.04E-02	2.97E-02	2.26E-03	3.77E-04	2.26E-03	6.19E-01	2.65E-01	7.41E-03	Off-site Res	n	n
552117.22_4173391.6	552117.22	4173391.6	1.5	5.24E-03	2.43E-03	1.54E-01	1.03E-02	2.96E-02	2.25E-03	3.75E-04	2.25E-03	6.16E-01	2.63E-01	7.37E-03	Off-site Res	n	n
552137.22_4173391.6	552137.22	4173391.6	1.5	5.31E-03	2.46E-03	1.56E-01	1.04E-02	3.00E-02	2.28E-03	3.79E-04	2.28E-03	6.24E-01	2.66E-01	7.46E-03	Non Res	n	n
552157.22_4173391.6	552157.22	4173391.6	1.5	5.45E-03	2.53E-03	1.60E-01	1.07E-02	3.07E-02	2.34E-03	3.89E-04	2.34E-03	6.40E-01	2.74E-01	7.66E-03	Non Res	n	n
552177.22_4173391.6	552177.22	4173391.6	1.5	5.57E-03	2.59E-03	1.64E-01	1.10E-02	3.15E-02	2.39E-03	3.98E-04	2.39E-03	6.55E-01	2.80E-01	7.84E-03	Non Res	n	n
552197.22_4173391.6	552197.22	4173391.6	1.5	5.73E-03	2.66E-03	1.68E-01	1.12E-02	3.23E-02	2.45E-03	4.09E-04	2.45E-03	6.72E-01	2.87E-01	8.05E-03	Non Res	n	n
552217.22_4173391.6	552217.22	4173391.6	1.5	5.95E-03	2.76E-03	1.75E-01	1.17E-02	3.36E-02	2.55E-03	4.25E-04	2.55E-03	6.99E-01	2.99E-01	8.36E-03	Off-site Wo	n	n
552237.22_4173391.6	552237.22	4173391.6	1.5	6.20E-03	2.88E-03	1.82E-01	1.22E-02	3.50E-02	2.66E-03	4.43E-04	2.66E-03	7.28E-01	3.11E-01	8.72E-03	Off-site Wo	n	n
552257.22_4173391.6	552257.22	4173391.6	1.5	6.39E-03	2.97E-03	1.87E-01	1.25E-02	3.61E-02	2.74E-03	4.56E-04	2.74E-03	7.50E-01	3.21E-01	8.98E-03	Off-site Wo	n	n
552277.22_4173391.6	552277.22	4173391.6	1.5	6.60E-03	3.07E-03	1.94E-01	1.30E-02	3.73E-02	2.83E-03	4.72E-04	2.83E-03	7.76E-01	3.32E-01	9.29E-03	Off-site Wo	n	n
552297.22_4173391.6	552297.22	4173391.6	1.5	7.13E-03	3.31E-03	2.09E-01	1.40E-02	4.03E-02	3.06E-03	5.09E-04	3.06E-03	8.38E-01	3.58E-01	1.00E-02	Off-site Wo	n	n
552317.22_4173391.6	552317.22	4173391.6	1.5	7.44E-03	3.45E-03	2.18E-01	1.46E-02	4.20E-02	3.19E-03	5.31E-04	3.19E-03	8.74E-01	3.73E-01	1.05E-02	Non Res	n	n
552337.22_4173391.6	552337.22	4173391.6	1.5	7.35E-03	3.41E-03	2.16E-01	1.44E-02	4.15E-02	3.15E-03	5.25E-04	3.15E-03	8.63E-01	3.69E-01	1.03E-02	Non Res	n	n
552357.22_4173391.6	552357.22	4173391.6	1.5	6.88E-03	3.19E-03	2.02E-01	1.35E-02	3.88E-02	2.95E-03	4.91E-04	2.95E-03	8.08E-01	3.45E-01	9.67E-03	Non Res	n	n
552377.22_4173391.6	552377.22	4173391.6	1.5	6.42E-03	2.98E-03	1.88E-01	1.26E-02	3.62E-02	2.75E-03	4.59E-04	2.75E-03	7.54E-01	3.22E-01	9.03E-03	Non Res	n	n
552397.22_4173391.6	552397.22	4173391.6	1.5	5.95E-03	2.76E-03	1.74E-01	1.17E-02	3.36E-02	2.55E-03	4.25E-04	2.55E-03	6.99E-01	2.99E-01	8.36E-03	Block A4	y	n
552417.22_4173391.6	552417.22	4173391.6	1.5	5.65E-03	2.62E-03	1.66E-01	1.11E-02	3.19E-02	2.42E-03	4.03E-04	2.42E-03	6.63E-01	2.84E-01	7.94E-03	Block A4	y	n
552437.22_4173391.6	552437.22	4173391.6	1.5	5.53E-03	2.57E-03	1.62E-01	1.09E-02	3.12E-02	2.37E-03	3.95E-04	2.37E-03	6.49E-01	2.77E-01	7.77E-03	Block A4	y	n
552457.22_4173391.6	552457.22	4173391.6	1.5	5.46E-03	2.54E-03	1.60E-01	1.07E-02	3.08E-02	2.34E-03	3.90E-04	2.34E-03	6.42E-01	2.74E-01	7.68E-03	Block A4	y	n
552477.22_4173391.6	552477.22	4173391.6	1.5	5.42E-03	2.51E-03	1.59E-01	1.06E-02	3.06E-02	2.32E-03	3.87E-04	2.32E-03	6.36E-01	2.72E-01	7.61E-03	Non Res	n	n
552497.22_4173391.6	552497.22	4173391.6	1.5	5.37E-03	2.49E-03	1.58E-01	1.06E-02	3.03E-02	2.30E-03	3.84E-04	2.30E-03	6.31E-01	2.70E-01	7.55E-03	Non Res	n	n
552517.22_4173391.6	552517.22	4173391.6	1.5	5.36E-03	2.49E-03	1.57E-01	1.05E-02	3.02E-02	2.30E-03	3.83E-04	2.30E-03	6.29E-01	2.69E-01	7.53E-03	Non Res	n	n
552537.22_4173391.6	552537.22	4173391.6	1.5	5.39E-03	2.50E-03	1.58E-01	1.06E-02	3.04E-02	2.31E-03	3.85E-04	2.31E-03	6.33E-01	2.71E-01	7.58E-03	Block A5	y	n
552557.22_4173391.6	552557.22	4173391.6	1.5	5.39E-03	2.50E-03	1.58E-01	1.06E-02	3.04E-02	2.31E-03	3.85E-04	2.31E-03	6.33E-01	2.71E-01	7.58E-03	Block A5	y	n
552577.22_4173391.6	552577.22	4173391.6	1.5	5.35E-03	2.49E-03	1.57E-01	1.05E-02	3.02E-02	2.29E-03	3.82E-04	2.29E-03	6.29E-01	2.69E-01	7.53E-03	Block A5	y	n
552597.22_4173391.6	552597.22	4173391.6	1.5	5.39E-03	2.50E-03	1.58E-01	1.06E-02	3.04E-02	2.31E-03	3.85E-04	2.31E-03	6.33E-01	2.71E-01	7.58E-03	Block A5	y	n
552617.22_4173391.6	552617.22	4173391.6	1.5	5.53E-03	2.57E-03	1.62E-01	1.09E-02	3.12E-02	2.37E-03	3.95E-04	2.37E-03	6.50E-01	2.78E-01	7.78E-03	Block A5	y	n
552637.22_4173391.6	552637.22	4173391.6	1.5	5.71E-03	2.65E-03	1.68E-01	1.12E-02	3.22E-02	2.45E-03	4.08E-04	2.45E-03	6.71E-01	2.87E-01	8.03E-03	Non Res	n	n
552657.22_4173391.6	552657.22	4173391.6	1.5	5.88E-03	2.73E-03	1.73E-01	1.16E-02	3.32E-02	2.52E-03	4.20E-04	2.52E-03	6.91E-01	2.95E-01	8.27E-03	Non Res	n	n
552677.22_4173391.6	552677.22	4173391.6	1.5	6.06E-03	2.82E-03	1.78E-01	1.19E-02	3.42E-02	2.60E-03	4.33E-04	2.60E-03	7.12E-01	3.04E-01	8.53E-03	Non Res	n	n
552697.22_4173391.6	552697.22	4173391.6	1.5	6.44E-03	2.99E-03	1.89E-01	1.26E-02	3.63E-02	2.76E-03	4.60E-04	2.76E-03	7.56E-01	3.23E-01	9.05E-03	Block A12	n	y
552717.22_4173391.6	552717.22	4173391.6	1.5	7.02E-03	3.26E-03	2.06E-01	1.38E-02	3.96E-02	3.01E-03	5.01E-04	3.01E-03	8.25E-01	3.52E-01	9.87E-03	Non Res	n	n
552737.22_4173391.6	552737.22	4173391.6	1.5	7.54E-03	3.50E-03	2.21E-01	1.48E-02	4.26E-02	3.23E-03	5.39E-04	3.23E-03	8.86E-01	3.79E-01	1.06E-02	Non Res	n	n
552757.22_4173391.6	552757.22	4173391.6	1.5	7.89E-03	3.66E-03	2.31E-01	1.55E-02	4.45E-02	3.38E-03	5.63E-04	3.38E-03	9.26E-01	3.96E-01	1.11E-02	Non Res	n	n
552777.22_4173391.6	552777.22	4173391.6	1.5	7.92E-03	3.68E-03	2.33E-01	1.56E-02	4.47E-02	3.40E-03	5.66E-04	3.40E-03	9.31E-01	3.98E-01	1.11E-02	Non Res	n	n
552797.22_4173391.6	552797.22	4173391.6	1.5	7.92E-03	3.68E-03	2.32E-01	1.56E-02	4.47E-02	3.40E-03	5.66E-04	3.40E-03	9.31E-01	3.98E-01	1.11E-02	Non Res	n	n
552817.22_4173391.6	552817.22	4173391.6	1.5	7.46E-03	3.46E-03	2.19E-01	1.47E-02	4.21E-02	3.20E-03	5.33E-04	3.20E-03	8.76E-01	3.75E-01	1.05E-02	Off-site Wo	n	n
552837.22_4173391.6	552837.22	4173391.6	1.5	7.44E-03	3.45E-03	2.18E-01	1.46E-02	4.20E-02	3.19E-03	5.31E-04	3.19E-03	8.73E-01	3.73E-01	1.05E-02	Non Res	n	n
552857.22_4173391.6	552857.22	4173391.6	1.5	7.15E-03	3.32E-03	2.10E-01	1.41E-02	4.04E-02	3.07E-03	5.11E-04	3.07E-03	8.40E-01	3.59E-01	1.01E-02	Non Res	n	n
552877.22_4173391.6	552877.22	4173391.6	1.5	7.16E-03	3.32E-03	2.10E-01	1.41E-02	4.04E-02	3.07E-03	5.11E-04	3.07E-03	8.41E-01	3.59E-01	1.01E-02	Non Res	n	n
552897.22_4173391.6	552897.22	4173391.6	1.5	7.14E-03	3.32E-03	2.10E-01	1.40E-02	4.03E-02	3.06E-03	5.10E-04	3.06E-03	8.39E-01	3.59E-01	1.00E-02	Off-site Wo	n	n
552917.22_4173391.6	552917.22	4173391.6	1.5	7.10E-03	3.30E-03	2.08E-01	1.40E-02	4.01E-02	3.04E-03	5.07E-04	3.04E-03	8.34E-01	3.57E-01	9.99E-03	Off-site Wo	n	n
552937.22_4173391.6	552937.22	4173391.6	1.5	6.98E-03	3.24E-03	2.05E-01	1.37E-02	3.94E-02	2.99E-03	4.98E-04	2.99E-03	8.20E-01	3.50E-01	9.81E-03	Off-site Wo	n	n
552957.22_4173391.6	552957.22	4173391.6	1.5	6.81E-03	3.16E-03	2.00E-01	1.34E-02	3.84E-02	2.92E-03	4.86E-04	2.92E-03	8.00E-01	3.42E-01	9.57E-03	Non Res	n	n
552977.22_4173391.6	552977.22	4173391.6	1.5	6.62E-03	3.07E-03	1.94E-01	1.30E-02	3.74E-02	2.84E-03	4.73E-04	2.84E-03	7.78E-01	3.32E-01	9.31E-03	Non Res	n	n
552997.22_4173391.6	552997.22	4173391.6	1.5	6.42E-03	2.98E-03	1.88E-01	1.26E-02	3.62E-02	2.75E-03	4.58E-04	2.75E-03	7.54E-01	3.22E-01	9.02E-03	Non Res	n	n
553017.22_4173391.6	553017.22	4173391.6	1.5	6.17E-03	2.87E-03	1.81E-01	1.21E-02	3.48E-02	2.65E-03	4.41E-04	2.65E-03	7.25E-01	3.10E-01	8.68E-03	Non Res	n	n
553037.22_4173391.6	553037.22	4173391.6	1.5	5.54E-03	2.57E-03	1.62E-01	1.09E-02	3.12E-02	2.37E-03	3.95E-04	2.37E-03	6.50E-01	2.78E-01	7.78E-03	Non Res	n	n
553057.22_4173391.6	553057.22	4173391.6	1.5	5.45E-03	2.53E-03	1.60E-01	1.07E-02	3.07E-02	2.34E-03	3.89E-04	2.34E-03	6.40E-01	2.74E-01	7.66E-03	Block E3	n	y
553077.22_4173391.6	553077.22	4173391.6	1.5	5.21E-03	2.42E-03	1.53E-01	1.02E-02	2.94E-02	2.23E-03	3.72E-04	2.23E-03	6.11E-01	2.61E-01	7.32E-03	Block E3	n	y
553097.22_4173391.6	553097.22	4173391.6	1.5	5.46E-03	2.53E-03	1.60E-01	1.07E-02	3.08E-02	2.34E-03	3.90E-04	2.34E-03	6.41E-01	2.74E-01	7.67E-03	Block E3	n	y
553117.22_4173391.6	553117.22	4173391.6	1.5	5.49E-03	2.55E-03	1.61E-01	1.08E-02	3.10E-02	2.35E-03	3.92E-04	2.35E-03	6.45E-01	2.76E-01	7.72E-03	Block E3	n	y
553137.22_4173391.6	553137.22	4173391.6	1.5	5.69E-03	2.64E-03	1.67E-01	1.12E-02	3.21E-02	2.44E-03	4.06E-04	2.44E-03	6.68E-01	2.85E-01	8.00E-03	Block E3	n	y
553157.22_4173391.6	553157.22	4173391.6	1.5	5.91E-03	2.74E-03	1.73E-01	1.16E-02	3.34E-02	2.53E-03	4.22E-04	2.53E-03	6.94E-01	2.97E-01	8.31E-03	Block E3	n	y
553177.22_4173391.6	553177.22	4173391.6	1.5	5.91E-03	2.75E-03	1.74E-01	1.16E-02	3.34E-02	2.53E-03	4.22E-04	2.53E-03	6.95E-01	2.97E-01	8.32E-03	Block E3	n	y
553197.22_4173391.6	553197.22	4173391.6	1.5	6.19E-03	2.88E-03	1.82E-01	1.22E-02	3.50E-02	2.65E-03	4.42E-04	2.65E-03	7.27E-01	3.11E-01	8.71E-03	Block E3	n	y
553217.22_4173391.6	553217.22	4173391.6	1.5	6.76E-03	3.14E-03	1.98E-01	1.33E-02	3.81E-02	2.90E-03	4.83E-04	2.90E-03	7.94E-01	3.39E-01	9.50E-03	Block E3	n	y
553237.22_4173391.6	553237.22	4173391.6	1.5	6.28E-03	2.91E-03	1.84E-01	1.23E-02	3.54E-02	2.69E-03	4.48E-04	2.69E-03	7.37E-01	3.15E-01	8.82E-03	Block E3	n	y
553257.22_4173391.6	553257.22	4173391.6	1.5	6.23E-03	2.89E-03	1.83E-01	1.22E-02	3.52E-02	2.67E-03	4.45E-04	2.67E-03	7.32E-01	3.13E-01	8.76E-03	Block E3	n	y
553277.22_4173391.6	553277.22	4173391.6	1.5	6.25E-03	2.90E-03	1.84E-01	1.23E-02	3.53E-02	2.68E-03	4.47E-04	2.68E-03	7.35E-01	3.14E-01	8.79E-03	Block E3	n	y
553297.22_4173391.6	553297.22	4173391.6	1.5	6.40E-03	2.97E-03	1.88E-01	1.26E-02	3.61E-02	2.74E-03	4.57E-04	2.74E-03	7.52E-01	3.21E-01	9.00E-03	Non Res	n	n
553317.22_4173391.6	553317.22	4173391.6	1.5	6.11E-03	2.84E-03	1.79E-01	1.20E-02	3.45E-02	2.62E-03	4.36E-04	2.62E-03	7.17E-01	3.07E-01	8.59E-03	Non Res	n	n
553337.22_4173391.6	553337.22	4173391.6	1.5	6.63E-03	3.08E-03	1.94E-01	1.30E-02	3.74E-02	2.84E-03	4.73E-04	2.84E-03	7.79E-01	3.33E-01	9.32E-03	Non Res	n	n
553357.22_4173391.6	553357.22	4173391.6	1.5	5.74E-03	2.66E-03	1.68E-01	1.13E-02	3.24E-02	2.46E-03	4.10E-04	2.46E-03	6.74E-01	2.88E-01	8.07E-03	Non Res	n	n
553377.22_4173391.6	553377.22	4173391.6	1.5	5.55E-03	2.58E-03	1.63E-01	1.09E-02	3.13E-02	2.38E-03	3.96E-04	2.38E-03	6.52E-01	2.78E-01	7.80E-03	Non Res	n	n
553397.22_4173391.6	553397.22	4173391.6	1.5	5.33E-03	2.47E-03	1.56E-01	1.05E-02	3.01E-02	2.28E-03	3.81E-04	2.28E-03	6.26E-01	2.67E-01	7.49E-03	Non Res	n	n
553417.22_4173391.6	553417.22	4173391.6	1.5	4.93E-03	2.29E-03	1.45E-01	9.69E-03	2.78E-02	2.11E-03	3.52E-04	2.11E-03	5.79E-01	2.48E-01	6.94E-03	Non Res	n	n
553437.22_4173391.6	553437.22	4173391.6	1.5	4.58E-03	2.12E-03	1.34E-01	8.99E-03	2.58E-02	1.96E-03	3.27E-04	1.96E-03	5.38E-01	2.30E-01	6.43E-03	Non Res	n	n
553457.22_4173391.6	553457.22	4173391.6	1.5	4.24E-03	1.97E-03	1.24E-01	8.33E-03	2.39E-02	1.82E-03	3.03E-04	1.82E-03	4.98E-01	2.13E-01	5.96E-03	Non Res	n	n
553477.22_4173391.6	553477.22	4173391.6	1.5	3.92E-03	1.82E-03	1.15E-01	7.71E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	4.61E-01	1.97E-01	5.52E-03	Non Res	n	n
553497.22_4173391.6	553497.22	4173391.6	1.5	3.86E-03	1.79E-03	1.13E-01	7.58E-03	2.18E-02	1.65E-03	2.76E-04	1.65E-03	4.53E-01	1.94E-01	5.43E-03	Non Res	n	n
553517.22_4173391.6	553517.22	4173391.6	1.5	3.87E-03	1.80E-03	1.14E-01	7.61E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.55E-01	1.94E-01	5.45E-03	Non Res	n	n
553537.22_4173391.6	553537.22	4173391.6	1.5	3.63E-03	1.68E-03	1.06E-01	7.13E-03	2.05E-02	1.55E-03	2.59E-04	1.55E-03	4.26E-01	1.82E-01	5.10E-03	Non Res	n	n
553557.22_4173391.6	553557.22	4173391.6	1.5	3.36E-03	1.56E-03	9.86E-02	6.60E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	3.95E-01	1.69E-01	4.72E-03	Non Res	n	n
553577.22_4173391.6	553577.22	4173391.6	1.5	3.01E-03	1.40E-03	8.82E-02	5.91E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.53E-01	1.51E-01	4.23E-03	Non Res	n	n
553597.22_4173391.6	553597.22	4173391.6	1.5	2.75E-03	1.28E-03	8.08E-02	5.41E-03	1.55E-02	1.18E-03	1.97E-04	1.18E-03	3.23E-01	1.38E-01	3.87E-03	Non Res	n	n
553617.22_4173391.6	553617.22	4173391.6	1.5	2.68E-03	1.25E-03	7.88E-02	5.27E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	3.15E-01	1.35E-01	3.77E-03	Non Res	n	n
553637.22_4173391.6	553637.22	4173391.6	1.5	2.64E-03	1.23E-03	7.74E-02	5.19E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	3.10E-01	1.33E-01	3.71E-03	Non Res	n	n
553657.22_4173391.6	553657.22	4173391.6	1.5	2.61E-03	1.21E-03	7.64E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.66E-03	Non Res	n	n
553677.22_4173391.6	553677.22	4173391.6	1.5	2.57E-03	1.19E-03	7.53E-02	5.04E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.01E-01	1.29E-01	3.61E-03	Non Res	n	n
553697.22_4173391.6	553697.22	4173391.6	1.5	2.51E-03	1.17E-03	7.38E-02	4.94E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.95E-01	1.26E-01	3.54E-03	Non Res	n	n
553717.22_4173391.6	553717.22	4173391.6	1.5	2.46E-03	1.14E-03	7.23E-02	4.84E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.89E-01	1.24E-01	3.46E-03	Non Res	n	n
551997.22_4173411.6	551997.22	4173411.6	1.5	5.10E-03	2.37E-03	1.50E-01	1.00E-02	2.88E-02	2.18E-03	3.64E-04	2.18E-03	5.99E-01	2.56E-01	7.17E-03	Off-site Res	n	n
552017.22_4173411.6	552017.22	4173411.6	1.5	5.04E-03	2.34E-03	1.48E-01	9.89E-03	2.84E-02	2.16E-03	3.60E-04	2.16E-03	5.92E-01	2.53E-01	7.08E-03	Off-site Res	n	n
552037.22_4173411.6	552037.22	4173411.6	1.5	5.07E-03	2.36E-03	1.49E-01	9.97E-03	2.86E-02	2.17E-03	3.62E-04	2.17E-03	5.96E-01	2.55E-01	7.13E-03	Off-site Res	n	n
552057.22_4173411.6	552057.22	4173411.6	1.5	5.05E-03	2.35E-03	1.48E-01	9.93E-03	2.85E-02	2.17E-03	3.61E-04	2.17E-03	5.94E-01	2.54E-01	7.11E-03	Off-site Res	n	n
552077.22_4173411.6	552077.22	4173411.6	1.5	5.02E-03	2.33E-03	1.47E-01	9.86E-03	2.83E-02	2.15E-03	3.58E-04	2.15E-03	5.89E-01	2.52E-01	7.06E-03	Non Res	n	n
552097.22_4173411.6	552097.22	4173411.6	1.5	4.98E-03	2.31E-03	1.46E-01	9.78E-03	2.81E-02	2.13E-03	3.55E-04	2.13E-03	5.85E-01	2.50E-01	7.00E-03	Non Res	n	n
552117.22_4173411.6	552117.22	4173411.6	1.5	5.01E-03	2.33E-03	1.47E-01	9.84E-03	2.83E-02	2.15E-03	3.58E-04	2.15E-03	5.89E-01	2.52E-01	7.04E-03	Non Res	n	n
552137.22_4173411.6	552137.22	4173411.6	1.5	5.10E-03	2.37E-03	1.50E-01	1.00E-02	2.88E-02	2.19E-03	3.64E-04	2.19E-03	5.99E-01	2.56E-01	7.17E-03	Non Res	n	n
552157.22_4173411.6	552157.22	4173411.6	1.5	5.16E-03	2.40E-03	1.51E-01	1.01E-02	2.91E-02	2.21E-03	3.69E-04	2.21E-03	6.06E-01	2.59E-01	7.26E-03	Non Res	n	n
552177.22_4173411.6	552177.22	4173411.6	1.5	5.27E-03	2.44E-03	1.54E-01	1.03E-02	2.97E-02	2.26E-03	3.76E-04	2.26E-03	6.18E-01	2.64E-01	7.40E-03	Off-site Wo	n	n
552197.22_4173411.6	552197.22	4173411.6	1.5	5.34E-03	2.48E-03	1.57E-01	1.05E-02	3.02E-02	2.29E-03	3.82E-04	2.29E-03	6.28E-01	2.68E-01	7.51E-03	Off-site Wo	n	n
552217.22_4173411.6	552217.22	4173411.6	1.5	5.57E-03	2.59E-03	1.63E-01	1.09E-02	3.14E-02	2.39E-03	3.98E-04	2.39E-03	6.54E-01	2.80E-01	7.83E-03	Off-site Wo	n	n
552237.22_4173411.6	552237.22	4173411.6	1.5	5.85E-03	2.72E-03	1.72E-01	1.15E-02	3.30E-02	2.51E-03	4.18E-04	2.51E-03	6.87E-01	2.94E-01	8.23E-03	Off-site Wo	n	n
552257.22_4173411.6	552257.22	4173411.6	1.5	6.08E-03	2.82E-03	1.78E-01	1.19E-02	3.43E-02	2.60E-03	4.34E-04	2.60E-03	7.14E-01	3.05E-01	8.54E-03	Off-site Wo	n	n
552277.22_4173411.6	552277.22	4173411.6	1.5	6.29E-03	2.92E-03	1.84E-01	1.24E-02	3.55E-02	2.69E-03	4.49E-04	2.69E-03	7.39E-01	3.16E-01	8.84E-03	Off-site Wo	n	n
552297.22_4173411.6	552297.22	4173411.6	1.5	6.70E-03	3.11E-03	1.96E-01	1.32E-02	3.78E-02	2.87E-03	4.78E-04	2.87E-03	7.86E-01	3.36E-01	9.41E-03	Off-site Wo	n	n
552317.22_4173411.6	552317.22	4173411.6	1.5	7.26E-03	3.37E-03	2.13E-01	1.43E-02	4.10E-02	3.11E-03	5.18E-04	3.11E-03	8.52E-01	3.64E-01	1.02E-02	Off-site Wo	n	n
552337.22_4173411.6	552337.22	4173411.6	1.5	7.22E-03	3.35E-03	2.12E-01	1.42E-02	4.07E-02	3.09E-03	5.16E-04	3.09E-03	8.48E-01	3.62E-01	1.02E-02	Non Res	n	n
552357.22_4173411.6	552357.22	4173411.6	1.5	6.87E-03	3.19E-03	2.02E-01	1.35E-02	3.88E-02	2.94E-03	4.91E-04	2.94E-03	8.07E-01	3.45E-01	9.66E-03	Non Res	n	n
552377.22_4173411.6	552377.22	4173411.6	1.5	6.52E-03	3.03E-03	1.91E-01	1.28E-02	3.68E-02	2.80E-03	4.66E-04	2.80E-03	7.66E-01	3.28E-01	9.17E-03	Non Res	n	n
552397.22_4173411.6	552397.22	4173411.6	1.5	6.12E-03	2.84E-03	1.79E-01	1.20E-02	3.45E-02	2.62E-03	4.37E-04	2.62E-03	7.19E-01	3.07E-01	8.60E-03	Block A4	y	n
552417.22_4173411.6	552417.22	4173411.6	1.5	5.79E-03	2.69E-03	1.70E-01	1.14E-02	3.27E-02	2.48E-03	4.14E-04	2.48E-03	6.80E-01	2.91E-01	8.14E-03	Block A4	y	n
552437.22_4173411.6	552437.22	4173411.6	1.5	5.52E-03	2.56E-03	1.62E-01	1.08E-02	3.12E-02	2.37E-03	3.94E-04	2.37E-03	6.49E-01	2.77E-01	7.76E-03	Block A4	y	n
552457.22_4173411.6	552457.22	4173411.6	1.5	5.38E-03	2.50E-03	1.58E-01	1.06E-02	3.03E-02	2.30E-03	3.84E-04	2.30E-03	6.32E-01	2.70E-01	7.56E-03	Block A4	y	n
552477.22_4173411.6	552477.22	4173411.6	1.5	5.24E-03	2.43E-03	1.54E-01

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553037.22_4173411.6	553037.22	4173411.6	1.5	6.04E-03	2.80E-03	1.77E-01	1.19E-02	3.41E-02	2.59E-03	4.31E-04	2.59E-03	7.09E-01	3.03E-01	8.49E-03	Non Res	n	n
553057.22_4173411.6	553057.22	4173411.6	1.5	5.60E-03	2.60E-03	1.64E-01	1.10E-02	3.16E-02	2.40E-03	4.00E-04	2.40E-03	6.58E-01	2.81E-01	7.88E-03	Block E3	n	y
553077.22_4173411.6	553077.22	4173411.6	1.5	5.21E-03	2.42E-03	1.53E-01	1.02E-02	2.94E-02	2.23E-03	3.72E-04	2.23E-03	6.12E-01	2.61E-01	7.32E-03	Block E3	n	y
553097.22_4173411.6	553097.22	4173411.6	1.5	5.52E-03	2.56E-03	1.62E-01	1.08E-02	3.12E-02	2.37E-03	3.94E-04	2.37E-03	6.48E-01	2.77E-01	7.76E-03	Block E3	n	y
553117.22_4173411.6	553117.22	4173411.6	1.5	5.69E-03	2.64E-03	1.67E-01	1.12E-02	3.21E-02	2.44E-03	4.06E-04	2.44E-03	6.68E-01	2.86E-01	8.00E-03	Block E3	n	y
553137.22_4173411.6	553137.22	4173411.6	1.5	5.66E-03	2.63E-03	1.66E-01	1.11E-02	3.19E-02	2.43E-03	4.04E-04	2.43E-03	6.65E-01	2.84E-01	7.96E-03	Block E3	n	y
553157.22_4173411.6	553157.22	4173411.6	1.5	6.00E-03	2.79E-03	1.76E-01	1.18E-02	3.39E-02	2.57E-03	4.29E-04	2.57E-03	7.05E-01	3.01E-01	8.44E-03	Block E3	n	y
553177.22_4173411.6	553177.22	4173411.6	1.5	6.12E-03	2.84E-03	1.80E-01	1.20E-02	3.46E-02	2.62E-03	4.37E-04	2.62E-03	7.19E-01	3.07E-01	8.61E-03	Block E3	n	y
553197.22_4173411.6	553197.22	4173411.6	1.5	6.45E-03	3.00E-03	1.89E-01	1.27E-02	3.64E-02	2.77E-03	4.61E-04	2.77E-03	7.58E-01	3.24E-01	9.07E-03	Block E3	n	y
553217.22_4173411.6	553217.22	4173411.6	1.5	7.22E-03	3.35E-03	2.12E-01	1.42E-02	4.08E-02	3.10E-03	5.16E-04	3.10E-03	8.49E-01	3.63E-01	1.02E-02	Block E3	n	y
553237.22_4173411.6	553237.22	4173411.6	1.5	6.67E-03	3.10E-03	1.96E-01	1.31E-02	3.76E-02	2.86E-03	4.76E-04	2.86E-03	7.83E-01	3.35E-01	9.37E-03	Block E3	n	y
553257.22_4173411.6	553257.22	4173411.6	1.5	6.95E-03	3.23E-03	2.04E-01	1.37E-02	3.92E-02	2.98E-03	4.97E-04	2.98E-03	8.17E-01	3.49E-01	9.78E-03	Block E3	n	y
553277.22_4173411.6	553277.22	4173411.6	1.5	6.35E-03	2.95E-03	1.86E-01	1.25E-02	3.58E-02	2.72E-03	4.53E-04	2.72E-03	7.46E-01	3.19E-01	8.93E-03	Block E3	n	y
553297.22_4173411.6	553297.22	4173411.6	1.5	6.47E-03	3.00E-03	1.90E-01	1.27E-02	3.65E-02	2.77E-03	4.62E-04	2.77E-03	7.60E-01	3.25E-01	9.10E-03	Non Res	n	n
553317.22_4173411.6	553317.22	4173411.6	1.5	6.65E-03	3.09E-03	1.95E-01	1.31E-02	3.75E-02	2.85E-03	4.75E-04	2.85E-03	7.81E-01	3.34E-01	9.35E-03	Non Res	n	n
553337.22_4173411.6	553337.22	4173411.6	1.5	6.86E-03	3.18E-03	2.01E-01	1.35E-02	3.87E-02	2.94E-03	4.90E-04	2.94E-03	8.05E-01	3.44E-01	9.64E-03	Non Res	n	n
553357.22_4173411.6	553357.22	4173411.6	1.5	6.00E-03	2.78E-03	1.76E-01	1.18E-02	3.38E-02	2.57E-03	4.28E-04	2.57E-03	7.04E-01	3.01E-01	8.43E-03	Non Res	n	n
553377.22_4173411.6	553377.22	4173411.6	1.5	5.41E-03	2.51E-03	1.59E-01	1.06E-02	3.06E-02	2.32E-03	3.87E-04	2.32E-03	6.36E-01	2.72E-01	7.61E-03	Non Res	n	n
553397.22_4173411.6	553397.22	4173411.6	1.5	5.37E-03	2.49E-03	1.57E-01	1.05E-02	3.03E-02	2.30E-03	3.83E-04	2.30E-03	6.31E-01	2.69E-01	7.55E-03	Non Res	n	n
553417.22_4173411.6	553417.22	4173411.6	1.5	5.11E-03	2.37E-03	1.50E-01	1.00E-02	2.88E-02	2.19E-03	3.65E-04	2.19E-03	6.00E-01	2.56E-01	7.18E-03	Non Res	n	n
553437.22_4173411.6	553437.22	4173411.6	1.5	4.72E-03	2.19E-03	1.38E-01	9.27E-03	2.66E-02	2.02E-03	3.37E-04	2.02E-03	5.54E-01	2.37E-01	6.64E-03	Non Res	n	n
553457.22_4173411.6	553457.22	4173411.6	1.5	4.30E-03	2.00E-03	1.26E-01	8.45E-03	2.43E-02	1.84E-03	3.07E-04	1.84E-03	5.05E-01	2.16E-01	6.05E-03	Non Res	n	n
553477.22_4173411.6	553477.22	4173411.6	1.5	4.09E-03	1.90E-03	1.20E-01	8.03E-03	2.31E-02	1.75E-03	2.92E-04	1.75E-03	4.80E-01	2.05E-01	5.75E-03	Non Res	n	n
553497.22_4173411.6	553497.22	4173411.6	1.5	3.94E-03	1.83E-03	1.16E-01	7.74E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.63E-01	1.98E-01	5.54E-03	Non Res	n	n
553517.22_4173411.6	553517.22	4173411.6	1.5	3.69E-03	1.71E-03	1.08E-01	7.25E-03	2.08E-02	1.58E-03	2.64E-04	1.58E-03	4.34E-01	1.85E-01	5.19E-03	Non Res	n	n
553537.22_4173411.6	553537.22	4173411.6	1.5	3.58E-03	1.66E-03	1.05E-01	7.04E-03	2.02E-02	1.54E-03	2.56E-04	1.54E-03	4.21E-01	1.80E-01	5.04E-03	Non Res	n	n
553557.22_4173411.6	553557.22	4173411.6	1.5	3.38E-03	1.57E-03	9.93E-02	6.65E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.98E-01	1.70E-01	4.76E-03	Non Res	n	n
553577.22_4173411.6	553577.22	4173411.6	1.5	3.07E-03	1.42E-03	9.00E-02	6.03E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.60E-01	1.54E-01	4.31E-03	Non Res	n	n
553597.22_4173411.6	553597.22	4173411.6	1.5	2.79E-03	1.30E-03	8.19E-02	5.48E-03	1.57E-02	1.20E-03	1.99E-04	1.20E-03	3.28E-01	1.40E-01	3.92E-03	Non Res	n	n
553617.22_4173411.6	553617.22	4173411.6	1.5	2.74E-03	1.27E-03	8.04E-02	5.39E-03	1.55E-02	1.17E-03	1.96E-04	1.17E-03	3.22E-01	1.38E-01	3.85E-03	Non Res	n	n
553637.22_4173411.6	553637.22	4173411.6	1.5	2.69E-03	1.25E-03	7.90E-02	5.29E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	3.16E-01	1.35E-01	3.78E-03	Non Res	n	n
553657.22_4173411.6	553657.22	4173411.6	1.5	2.64E-03	1.22E-03	7.73E-02	5.18E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	3.10E-01	1.32E-01	3.71E-03	Non Res	n	n
553677.22_4173411.6	553677.22	4173411.6	1.5	2.57E-03	1.20E-03	7.55E-02	5.06E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.02E-01	1.29E-01	3.62E-03	Non Res	n	n
553697.22_4173411.6	553697.22	4173411.6	1.5	2.53E-03	1.17E-03	7.42E-02	4.97E-03	1.43E-02	1.08E-03	1.81E-04	1.08E-03	2.97E-01	1.27E-01	3.56E-03	Non Res	n	n
553717.22_4173411.6	553717.22	4173411.6	1.5	2.48E-03	1.15E-03	7.28E-02	4.87E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.49E-03	Non Res	n	n
552017.22_4173431.6	552017.22	4173431.6	1.5	4.88E-03	2.27E-03	1.43E-01	9.59E-03	2.76E-02	2.09E-03	3.49E-04	2.09E-03	5.74E-01	2.45E-01	6.87E-03	Non Res	n	n
552037.22_4173431.6	552037.22	4173431.6	1.5	4.92E-03	2.29E-03	1.44E-01	9.67E-03	2.78E-02	2.11E-03	3.52E-04	2.11E-03	5.78E-01	2.47E-01	6.92E-03	Non Res	n	n
552057.22_4173431.6	552057.22	4173431.6	1.5	4.94E-03	2.29E-03	1.45E-01	9.71E-03	2.79E-02	2.12E-03	3.53E-04	2.12E-03	5.80E-01	2.48E-01	6.95E-03	Off-site Wo	n	n
552077.22_4173431.6	552077.22	4173431.6	1.5	4.91E-03	2.28E-03	1.44E-01	9.65E-03	2.77E-02	2.11E-03	3.51E-04	2.11E-03	5.77E-01	2.47E-01	6.91E-03	Off-site Wo	n	n
552097.22_4173431.6	552097.22	4173431.6	1.5	4.89E-03	2.27E-03	1.43E-01	9.61E-03	2.76E-02	2.10E-03	3.49E-04	2.10E-03	5.74E-01	2.46E-01	6.88E-03	Non Res	n	n
552117.22_4173431.6	552117.22	4173431.6	1.5	4.90E-03	2.28E-03	1.44E-01	9.63E-03	2.77E-02	2.10E-03	3.50E-04	2.10E-03	5.76E-01	2.46E-01	6.89E-03	Non Res	n	n
552137.22_4173431.6	552137.22	4173431.6	1.5	4.94E-03	2.29E-03	1.45E-01	9.70E-03	2.79E-02	2.12E-03	3.53E-04	2.12E-03	5.80E-01	2.48E-01	6.94E-03	Non Res	n	n
552157.22_4173431.6	552157.22	4173431.6	1.5	4.96E-03	2.30E-03	1.46E-01	9.75E-03	2.80E-02	2.13E-03	3.54E-04	2.13E-03	5.83E-01	2.49E-01	6.98E-03	Non Res	n	n
552177.22_4173431.6	552177.22	4173431.6	1.5	5.01E-03	2.33E-03	1.47E-01	9.84E-03	2.83E-02	2.15E-03	3.58E-04	2.15E-03	5.88E-01	2.51E-01	7.04E-03	Off-site Wo	n	n
552197.22_4173431.6	552197.22	4173431.6	1.5	5.14E-03	2.39E-03	1.51E-01	1.01E-02	2.90E-02	2.20E-03	3.67E-04	2.20E-03	6.04E-01	2.58E-01	7.23E-03	Off-site Wo	n	n
552217.22_4173431.6	552217.22	4173431.6	1.5	5.31E-03	2.47E-03	1.56E-01	1.04E-02	3.00E-02	2.28E-03	3.79E-04	2.28E-03	6.24E-01	2.67E-01	7.46E-03	Off-site Wo	n	n
552237.22_4173431.6	552237.22	4173431.6	1.5	5.57E-03	2.59E-03	1.63E-01	1.09E-02	3.14E-02	2.39E-03	3.98E-04	2.39E-03	6.54E-01	2.80E-01	7.83E-03	Off-site Wo	n	n
552257.22_4173431.6	552257.22	4173431.6	1.5	5.77E-03	2.68E-03	1.69E-01	1.13E-02	3.26E-02	2.47E-03	4.12E-04	2.47E-03	6.78E-01	2.90E-01	8.11E-03	Off-site Wo	n	n
552277.22_4173431.6	552277.22	4173431.6	1.5	5.94E-03	2.76E-03	1.74E-01	1.17E-02	3.35E-02	2.55E-03	4.24E-04	2.55E-03	6.98E-01	2.98E-01	8.35E-03	Off-site Wo	n	n
552297.22_4173431.6	552297.22	4173431.6	1.5	6.22E-03	2.89E-03	1.83E-01	1.22E-02	3.51E-02	2.67E-03	4.45E-04	2.67E-03	7.31E-01	3.12E-01	8.75E-03	Off-site Wo	n	n
552317.22_4173431.6	552317.22	4173431.6	1.5	6.70E-03	3.11E-03	1.97E-01	1.32E-02	3.78E-02	2.87E-03	4.79E-04	2.87E-03	7.87E-01	3.36E-01	9.42E-03	Off-site Wo	n	n
552337.22_4173431.6	552337.22	4173431.6	1.5	7.13E-03	3.31E-03	2.09E-01	1.40E-02	4.02E-02	3.06E-03	5.09E-04	3.06E-03	8.37E-01	3.58E-01	1.00E-02	Non Res	n	n
552357.22_4173431.6	552357.22	4173431.6	1.5	6.75E-03	3.14E-03	1.98E-01	1.33E-02	3.81E-02	2.89E-03	4.82E-04	2.89E-03	7.93E-01	3.39E-01	9.50E-03	Non Res	n	n
552377.22_4173431.6	552377.22	4173431.6	1.5	6.45E-03	2.99E-03	1.89E-01	1.27E-02	3.64E-02	2.76E-03	4.61E-04	2.76E-03	7.58E-01	3.24E-01	9.07E-03	Non Res	n	n
552397.22_4173431.6	552397.22	4173431.6	1.5	6.16E-03	2.86E-03	1.81E-01	1.21E-02	3.47E-02	2.64E-03	4.40E-04	2.64E-03	7.23E-01	3.09E-01	8.66E-03	Block A4	y	n
552417.22_4173431.6	552417.22	4173431.6	1.5	5.80E-03	2.69E-03	1.70E-01	1.14E-02	3.27E-02	2.49E-03	4.15E-04	2.49E-03	6.82E-01	2.91E-01	8.16E-03	Block A4	y	n
552437.22_4173431.6	552437.22	4173431.6	1.5	5.60E-03	2.60E-03	1.64E-01	1.10E-02	3.16E-02	2.40E-03	4.00E-04	2.40E-03	6.58E-01	2.81E-01	7.88E-03	Block A4	y	n
552457.22_4173431.6	552457.22	4173431.6	1.5	5.46E-03	2.53E-03	1.60E-01	1.07E-02	3.08E-02	2.34E-03	3.90E-04	2.34E-03	6.41E-01	2.74E-01	7.67E-03	Block A4	y	n
552477.22_4173431.6	552477.22	4173431.6	1.5	5.39E-03	2.50E-03	1.58E-01	1.06E-02	3.04E-02	2.31E-03	3.85E-04	2.31E-03	6.33E-01	2.71E-01	7.58E-03	Block A4	y	n
552497.22_4173431.6	552497.22	4173431.6	1.5	5.36E-03	2.49E-03	1.57E-01	1.05E-02	3.02E-02	2.30E-03	3.83E-04	2.30E-03	6.29E-01	2.69E-01	7.53E-03	Non Res	n	n
552517.22_4173431.6	552517.22	4173431.6	1.5	5.24E-03	2.43E-03	1.54E-01	1.03E-02	2.96E-02	2.25E-03	3.74E-04	2.25E-03	6.16E-01	2.63E-01	7.37E-03	Non Res	n	n
552537.22_4173431.6	552537.22	4173431.6	1.5	5.11E-03	2.37E-03	1.50E-01	1.00E-02	2.88E-02	2.19E-03	3.65E-04	2.19E-03	6.00E-01	2.57E-01	7.18E-03	Non Res	n	n
552557.22_4173431.6	552557.22	4173431.6	1.5	5.15E-03	2.39E-03	1.51E-01	1.01E-02	2.91E-02	2.21E-03	3.68E-04	2.21E-03	6.05E-01	2.59E-01	7.24E-03	Non Res	n	n
552577.22_4173431.6	552577.22	4173431.6	1.5	5.22E-03	2.43E-03	1.53E-01	1.03E-02	2.95E-02	2.24E-03	3.73E-04	2.24E-03	6.14E-01	2.62E-01	7.34E-03	Block A3	y	n
552597.22_4173431.6	552597.22	4173431.6	1.5	5.39E-03	2.50E-03	1.58E-01	1.06E-02	3.04E-02	2.31E-03	3.85E-04	2.31E-03	6.33E-01	2.70E-01	7.57E-03	Block A3	y	n
552617.22_4173431.6	552617.22	4173431.6	1.5	5.52E-03	2.56E-03	1.62E-01	1.08E-02	3.12E-02	2.37E-03	3.94E-04	2.37E-03	6.49E-01	2.77E-01	7.76E-03	Block A3	y	n
552637.22_4173431.6	552637.22	4173431.6	1.5	5.66E-03	2.63E-03	1.66E-01	1.11E-02	3.19E-02	2.42E-03	4.04E-04	2.42E-03	6.64E-01	2.84E-01	7.95E-03	Non Res	n	n
552657.22_4173431.6	552657.22	4173431.6	1.5	5.79E-03	2.69E-03	1.70E-01	1.14E-02	3.27E-02	2.48E-03	4.14E-04	2.48E-03	6.80E-01	2.91E-01	8.14E-03	Block A12	n	y
552677.22_4173431.6	552677.22	4173431.6	1.5	5.94E-03	2.76E-03	1.74E-01	1.17E-02	3.35E-02	2.54E-03	4.24E-04	2.54E-03	6.97E-01	2.98E-01	8.34E-03	Block A12	n	y
552697.22_4173431.6	552697.22	4173431.6	1.5	6.23E-03	2.89E-03	1.83E-01	1.22E-02	3.52E-02	2.67E-03	4.45E-04	2.67E-03	7.32E-01	3.13E-01	8.76E-03	Block A12	n	y
552717.22_4173431.6	552717.22	4173431.6	1.5	6.77E-03	3.14E-03	1.99E-01	1.33E-02	3.82E-02	2.90E-03	4.83E-04	2.90E-03	7.95E-01	3.40E-01	9.51E-03	Non Res	n	n
552737.22_4173431.6	552737.22	4173431.6	1.5	7.37E-03	3.42E-03	2.16E-01	1.45E-02	4.16E-02	3.16E-03	5.26E-04	3.16E-03	8.65E-01	3.70E-01	1.04E-02	Non Res	n	n
552757.22_4173431.6	552757.22	4173431.6	1.5	7.71E-03	3.58E-03	2.26E-01	1.52E-02	4.35E-02	3.31E-03	5.51E-04	3.31E-03	9.06E-01	3.87E-01	1.08E-02	Non Res	n	n
552777.22_4173431.6	552777.22	4173431.6	1.5	7.88E-03	3.66E-03	2.31E-01	1.55E-02	4.45E-02	3.38E-03	5.63E-04	3.38E-03	9.26E-01	3.96E-01	1.11E-02	Non Res	n	n
552797.22_4173431.6	552797.22	4173431.6	1.5	8.01E-03	3.72E-03	2.35E-01	1.57E-02	4.52E-02	3.43E-03	5.72E-04	3.43E-03	9.41E-01	4.02E-01	1.13E-02	Non Res	n	n
552817.22_4173431.6	552817.22	4173431.6	1.5	7.72E-03	3.58E-03	2.26E-01	1.52E-02	4.36E-02	3.31E-03	5.51E-04	3.31E-03	9.07E-01	3.87E-01	1.09E-02	Off-site Wo	n	n
552837.22_4173431.6	552837.22	4173431.6	1.5	7.51E-03	3.49E-03	2.20E-01	1.48E-02	4.24E-02	3.22E-03	5.37E-04	3.22E-03	8.82E-01	3.77E-01	1.06E-02	Non Res	n	n
552857.22_4173431.6	552857.22	4173431.6	1.5	7.18E-03	3.33E-03	2.11E-01	1.41E-02	4.05E-02	3.08E-03	5.13E-04	3.08E-03	8.43E-01	3.60E-01	1.01E-02	Non Res	n	n
552877.22_4173431.6	552877.22	4173431.6	1.5	6.83E-03	3.17E-03	2.01E-01	1.34E-02	3.86E-02	2.93E-03	4.88E-04	2.93E-03	8.03E-01	3.43E-01	9.61E-03	Non Res	n	n
552897.22_4173431.6	552897.22	4173431.6	1.5	6.71E-03	3.11E-03	1.97E-01	1.32E-02	3.78E-02	2.87E-03	4.79E-04	2.87E-03	7.88E-01	3.37E-01	9.43E-03	Non Res	n	n
552917.22_4173431.6	552917.22	4173431.6	1.5	6.75E-03	3.13E-03	1.98E-01	1.33E-02	3.81E-02	2.89E-03	4.82E-04	2.89E-03	7.93E-01	3.39E-01	9.49E-03	Non Res	n	n
552937.22_4173431.6	552937.22	4173431.6	1.5	6.95E-03	3.23E-03	2.04E-01	1.37E-02	3.92E-02	2.98E-03	4.96E-04	2.98E-03	8.16E-01	3.49E-01	9.77E-03	Non Res	n	n
552957.22_4173431.6	552957.22	4173431.6	1.5	7.09E-03	3.29E-03	2.08E-01	1.39E-02	4.00E-02	3.04E-03	5.07E-04	3.04E-03	8.33E-01	3.56E-01	9.97E-03	Non Res	n	n
552977.22_4173431.6	552977.22	4173431.6	1.5	7.15E-03	3.32E-03	2.10E-01	1.40E-02	4.04E-02	3.07E-03	5.11E-04	3.07E-03	8.40E-01	3.59E-01	1.01E-02	Non Res	n	n
552997.22_4173431.6	552997.22	4173431.6	1.5	7.13E-03	3.31E-03	2.09E-01	1.40E-02	4.02E-02	3.06E-03	5.09E-04	3.06E-03	8.38E-01	3.58E-01	1.00E-02	Non Res	n	n
553017.22_4173431.6	553017.22	4173431.6	1.5	7.01E-03	3.26E-03	2.06E-01	1.38E-02	3.96E-02	3.00E-03	5.01E-04	3.00E-03	8.23E-01	3.52E-01	9.86E-03	Non Res	n	n
553037.22_4173431.6	553037.22	4173431.6	1.5	6.71E-03	3.12E-03	1.97E-01	1.32E-02	3.79E-02	2.88E-03	4.79E-04	2.88E-03	7.88E-01	3.37E-01	9.44E-03	Non Res	n	n
553057.22_4173431.6	553057.22	4173431.6	1.5	6.65E-03	3.09E-03	1.95E-01	1.31E-02	3.75E-02	2.85E-03	4.75E-04	2.85E-03	7.81E-01	3.34E-01	9.34E-03	Non Res	n	n
553077.22_4173431.6	553077.22	4173431.6	1.5	6.50E-03	3.02E-03	1.91E-01	1.28E-02	3.67E-02	2.79E-03	4.64E-04	2.79E-03	7.63E-01	3.26E-01	9.14E-03	Non Res	n	n
553097.22_4173431.6	553097.22	4173431.6	1.5	6.14E-03	2.85E-03	1.80E-01	1.21E-02	3.46E-02	2.63E-03	4.38E-04	2.63E-03	7.21E-01	3.08E-01	8.63E-03	Non Res	n	n
553117.22_4173431.6	553117.22	4173431.6	1.5	6.59E-03	3.06E-03	1.93E-01	1.30E-02	3.72E-02	2.83E-03	4.71E-04	2.83E-03	7.75E-01	3.31E-01	9.27E-03	Non Res	n	n
553137.22_4173431.6	553137.22	4173431.6	1.5	6.50E-03	3.02E-03	1.91E-01	1.28E-02	3.67E-02	2.78E-03	4.64E-04	2.78E-03	7.63E-01	3.26E-01	9.14E-03	Block E3	n	y
553157.22_4173431.6	553157.22	4173431.6	1.5	6.49E-03	3.01E-03	1.90E-01	1.27E-02	3.66E-02	2.78E-03	4.64E-04	2.78E-03	7.62E-01	3.26E-01	9.13E-03	Block E3	n	y
553177.22_4173431.6	553177.22	4173431.6	1.5	6.52E-03	3.03E-03	1.91E-01	1.28E-02	3.68E-02	2.79E-03	4.66E-04	2.79E-03	7.66E-01	3.27E-01	9.17E-03	Block E3	n	y
553197.22_4173431.6	553197.22	4173431.6	1.5	6.73E-03	3.12E-03	1.97E-01	1.32E-02	3.80E-02	2.88E-03	4.81E-04	2.88E-03	7.90E-01	3.38E-01	9.46E-03	Block E3	n	y
553217.22_4173431.6	553217.22	4173431.6	1.5	7.72E-03	3.58E-03	2.27E-01	1.52E-02	4.36E-02	3.31E-03	5.52E-04	3.31E-03	9.07E-01	3.88E-01	1.09E-02	Block E3	n	y
553237.22_4173431.6	553237.22	4173431.6	1.5	7.43E-03	3.45E-03	2.18E-01	1.46E-02	4.19E-02	3.19E-03	5.31E-04	3.19E-03	8.73E-01	3.73E-01	1.04E-02	Block E3	n	y
553257.22_4173431.6	553257.22	4173431.6	1.5	7.22E-03	3.35E-03	2.12E-01	1.42E-02	4.08E-02	3.10E-03	5.16E-04	3.10E-03	8.49E-01	3.63E-01	1.02E-02	Block E3	n	y
553277.22_4173431.6	553277.22	4173431.6	1.5	7.46E-03	3.47E-03	2.19E-01	1.47E-02	4.21E-02	3.20E-03	5.33E-04	3.20E-03	8.77E-01	3.75E-01	1.05E-02	Non Res	n	n
553297.22_4173431.6	553297.22	4173431.6	1.5	5.99E-03	2.78E-03	1.76E-01	1.18E-02	3.38E-02	2.57E-03	4.28E-04	2.57E-03	7.03E-01	3.00E-01	8.42E-03	Non Res	n	n
553317.22_4173431.6	553317.22	4173431.6	1.5	6.64E-03	3.08E-03	1.95E-01	1.30E-02	3.75E-02	2.85E-03	4.75E-04	2.85E-03	7.80E-01	3.33E-01	9.34E-03	Non Res	n	n
553337.22_4173431.6	553337.22	4173431.6	1.5	6.76E-03	3.14E-03	1.98E-01	1.33E-02	3.82E-02	2.90E-03	4.83E-04	2.90E-03	7.94E-01	3.39E-01	9.51E-03	Non Res	n	n
553357.22_4173431.6	553357.22	4173431.6	1.5	6.19E-03	2.88E-03	1.82E-01	1.22E-02	3.49E-02	2.65E-03	4.42E-04	2.65E-03	7.27E-01	3.11E-01	8.71E-03	Non Res	n	n
553377.22_4173431.6	553377.22	4173431.6	1.5	5.59E-03	2.59E-03	1.64E-01	1.10E-02	3.15E-02	2.39E-03	3.99E-04	2.39E-03	6.56E-01	2.80E-01	7.85E-03	Non Res	n	n
553397.22_4173431.6	553397.22	4173431.6	1.5	5.31E-03	2.47E-03	1.56E-01	1.04E-02	3.00E-02	2.28E-03	3.80E-04	2.28E-03	6.24E-01	2.67E-01	7.47E-03	Non Res	n	n
553417.22_4173431.6	553417.22	4173431.6	1.5	5.21E-03	2.42E-03	1.53E-01	1.02E-02	2.94E-02	2.23E-03	3.72E-04	2.23E-03	6.12E-01	2.61E-01	7.32E-03	Non Res	n	n
553437.22_4173431.6	553437.22	4173431.6	1.5	4.69E-03	2.18E-03	1.38E-01	9.21E-03	2.65E-02	2.01E-03	3.35E-04	2.01E-03	5.51E-01	2.35E-01	6.59E-03	Non Res	n	n
553457.22_4173431.6	553457.22	4173431.6	1.5	4.51E-03	2.09E-03	1.32E-01	8.86E-03	2.55E-02	1.93E-03	3.22E-04	1.93E-03	5.30E-01	2.26E-01	6.34E-03	Non Res	n	n
553477.22_4173431.6	553477.22	4173431.6	1.5	4.24E-03	1.97E-03	1.24E-01	8.33E-03	2.39E-02	1.82E-03	3.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552317.22_4173451.6	552317.22	4173451.6	1.5	6.32E-03	2.93E-03	1.85E-01	1.24E-02	3.56E-02	2.71E-03	4.51E-04	2.71E-03	7.42E-01	3.17E-01	8.88E-03	Non Res	n	n
552337.22_4173451.6	552337.22	4173451.6	1.5	6.71E-03	3.11E-03	1.97E-01	1.32E-02	3.78E-02	2.87E-03	4.79E-04	2.87E-03	7.88E-01	3.37E-01	9.43E-03	Non Res	n	n
552357.22_4173451.6	552357.22	4173451.6	1.5	6.68E-03	3.10E-03	1.96E-01	1.31E-02	3.77E-02	2.86E-03	4.77E-04	2.86E-03	7.84E-01	3.35E-01	9.39E-03	Non Res	n	n
552377.22_4173451.6	552377.22	4173451.6	1.5	6.31E-03	2.93E-03	1.85E-01	1.24E-02	3.56E-02	2.70E-03	4.50E-04	2.70E-03	7.41E-01	3.17E-01	8.86E-03	Non Res	n	n
552397.22_4173451.6	552397.22	4173451.6	1.5	5.97E-03	2.77E-03	1.75E-01	1.17E-02	3.37E-02	2.56E-03	4.27E-04	2.56E-03	7.02E-01	3.00E-01	8.40E-03	Block A4	y	n
552417.22_4173451.6	552417.22	4173451.6	1.5	5.69E-03	2.64E-03	1.67E-01	1.12E-02	3.21E-02	2.44E-03	4.06E-04	2.44E-03	6.68E-01	2.85E-01	7.99E-03	Block A4	y	n
552437.22_4173451.6	552437.22	4173451.6	1.5	5.48E-03	2.54E-03	1.61E-01	1.08E-02	3.09E-02	2.35E-03	3.91E-04	2.35E-03	6.43E-01	2.75E-01	7.70E-03	Block A4	y	n
552457.22_4173451.6	552457.22	4173451.6	1.5	5.37E-03	2.50E-03	1.58E-01	1.06E-02	3.03E-02	2.30E-03	3.84E-04	2.30E-03	6.31E-01	2.70E-01	7.56E-03	Block A4	y	n
552477.22_4173451.6	552477.22	4173451.6	1.5	5.36E-03	2.49E-03	1.57E-01	1.05E-02	3.03E-02	2.30E-03	3.83E-04	2.30E-03	6.30E-01	2.69E-01	7.54E-03	Block A4	y	n
552497.22_4173451.6	552497.22	4173451.6	1.5	5.39E-03	2.50E-03	1.58E-01	1.06E-02	3.04E-02	2.31E-03	3.85E-04	2.31E-03	6.33E-01	2.71E-01	7.58E-03	Non Res	n	n
552517.22_4173451.6	552517.22	4173451.6	1.5	5.39E-03	2.50E-03	1.58E-01	1.06E-02	3.04E-02	2.31E-03	3.85E-04	2.31E-03	6.33E-01	2.71E-01	7.58E-03	Non Res	n	n
552537.22_4173451.6	552537.22	4173451.6	1.5	5.35E-03	2.49E-03	1.57E-01	1.05E-02	3.02E-02	2.29E-03	3.82E-04	2.29E-03	6.29E-01	2.69E-01	7.53E-03	Non Res	n	n
552557.22_4173451.6	552557.22	4173451.6	1.5	5.31E-03	2.47E-03	1.56E-01	1.04E-02	3.00E-02	2.28E-03	3.80E-04	2.28E-03	6.24E-01	2.67E-01	7.47E-03	Block A3	y	n
552577.22_4173451.6	552577.22	4173451.6	1.5	5.30E-03	2.46E-03	1.55E-01	1.04E-02	2.99E-02	2.27E-03	3.78E-04	2.27E-03	6.22E-01	2.66E-01	7.45E-03	Block A3	y	n
552597.22_4173451.6	552597.22	4173451.6	1.5	5.26E-03	2.44E-03	1.54E-01	1.03E-02	2.97E-02	2.26E-03	3.76E-04	2.26E-03	6.18E-01	2.64E-01	7.40E-03	Block A3	y	n
552617.22_4173451.6	552617.22	4173451.6	1.5	5.36E-03	2.49E-03	1.57E-01	1.05E-02	3.02E-02	2.30E-03	3.83E-04	2.30E-03	6.29E-01	2.69E-01	7.53E-03	Block A3	y	n
552637.22_4173451.6	552637.22	4173451.6	1.5	5.53E-03	2.57E-03	1.62E-01	1.09E-02	3.12E-02	2.37E-03	3.95E-04	2.37E-03	6.50E-01	2.78E-01	7.77E-03	Block A3	y	n
552657.22_4173451.6	552657.22	4173451.6	1.5	5.76E-03	2.68E-03	1.69E-01	1.13E-02	3.25E-02	2.47E-03	4.12E-04	2.47E-03	6.77E-01	2.89E-01	8.10E-03	Non Res	n	n
552677.22_4173451.6	552677.22	4173451.6	1.5	6.03E-03	2.80E-03	1.77E-01	1.18E-02	3.40E-02	2.58E-03	4.30E-04	2.58E-03	7.08E-01	3.03E-01	8.47E-03	Block A12	n	y
552697.22_4173451.6	552697.22	4173451.6	1.5	6.36E-03	2.95E-03	1.87E-01	1.25E-02	3.59E-02	2.73E-03	4.54E-04	2.73E-03	7.47E-01	3.19E-01	8.94E-03	Block A12	n	y
552717.22_4173451.6	552717.22	4173451.6	1.5	6.71E-03	3.12E-03	1.97E-01	1.32E-02	3.79E-02	2.88E-03	4.80E-04	2.88E-03	7.89E-01	3.37E-01	9.44E-03	Non Res	n	n
552737.22_4173451.6	552737.22	4173451.6	1.5	7.23E-03	3.36E-03	2.12E-01	1.42E-02	4.08E-02	3.10E-03	5.17E-04	3.10E-03	8.50E-01	3.63E-01	1.02E-02	Non Res	n	n
552757.22_4173451.6	552757.22	4173451.6	1.5	7.66E-03	3.56E-03	2.25E-01	1.50E-02	4.32E-02	3.28E-03	5.47E-04	3.28E-03	8.99E-01	3.84E-01	1.08E-02	Non Res	n	n
552777.22_4173451.6	552777.22	4173451.6	1.5	7.68E-03	3.56E-03	2.25E-01	1.51E-02	4.33E-02	3.29E-03	5.48E-04	3.29E-03	9.02E-01	3.85E-01	1.08E-02	Non Res	n	n
552797.22_4173451.6	552797.22	4173451.6	1.5	7.68E-03	3.56E-03	2.25E-01	1.51E-02	4.33E-02	3.29E-03	5.48E-04	3.29E-03	9.02E-01	3.85E-01	1.08E-02	Non Res	n	n
552817.22_4173451.6	552817.22	4173451.6	1.5	7.52E-03	3.49E-03	2.21E-01	1.48E-02	4.24E-02	3.22E-03	5.37E-04	3.22E-03	8.83E-01	3.78E-01	1.06E-02	Non Res	n	n
552837.22_4173451.6	552837.22	4173451.6	1.5	7.26E-03	3.37E-03	2.13E-01	1.43E-02	4.10E-02	3.11E-03	5.19E-04	3.11E-03	8.53E-01	3.65E-01	1.02E-02	Non Res	n	n
552857.22_4173451.6	552857.22	4173451.6	1.5	7.19E-03	3.34E-03	2.11E-01	1.41E-02	4.06E-02	3.08E-03	5.14E-04	3.08E-03	8.44E-01	3.61E-01	1.01E-02	Non Res	n	n
552877.22_4173451.6	552877.22	4173451.6	1.5	7.10E-03	3.30E-03	2.08E-01	1.39E-02	4.01E-02	3.04E-03	5.07E-04	3.04E-03	8.34E-01	3.56E-01	9.98E-03	Non Res	n	n
552897.22_4173451.6	552897.22	4173451.6	1.5	6.95E-03	3.23E-03	2.04E-01	1.36E-02	3.92E-02	2.98E-03	4.96E-04	2.98E-03	8.16E-01	3.49E-01	9.77E-03	Non Res	n	n
552917.22_4173451.6	552917.22	4173451.6	1.5	6.73E-03	3.12E-03	1.97E-01	1.32E-02	3.80E-02	2.88E-03	4.81E-04	2.88E-03	7.90E-01	3.38E-01	9.46E-03	Non Res	n	n
552937.22_4173451.6	552937.22	4173451.6	1.5	6.75E-03	3.13E-03	1.98E-01	1.33E-02	3.81E-02	2.89E-03	4.82E-04	2.89E-03	7.92E-01	3.39E-01	9.48E-03	Non Res	n	n
552957.22_4173451.6	552957.22	4173451.6	1.5	6.86E-03	3.18E-03	2.01E-01	1.35E-02	3.87E-02	2.94E-03	4.90E-04	2.94E-03	8.06E-01	3.44E-01	9.64E-03	Non Res	n	n
552977.22_4173451.6	552977.22	4173451.6	1.5	7.14E-03	3.31E-03	2.09E-01	1.40E-02	4.03E-02	3.06E-03	5.10E-04	3.06E-03	8.38E-01	3.58E-01	1.00E-02	Non Res	n	n
552997.22_4173451.6	552997.22	4173451.6	1.5	7.30E-03	3.39E-03	2.14E-01	1.43E-02	4.12E-02	3.13E-03	5.21E-04	3.13E-03	8.57E-01	3.66E-01	1.03E-02	Non Res	n	n
553017.22_4173451.6	553017.22	4173451.6	1.5	7.34E-03	3.41E-03	2.15E-01	1.44E-02	4.14E-02	3.15E-03	5.24E-04	3.15E-03	8.63E-01	3.69E-01	1.03E-02	Non Res	n	n
553037.22_4173451.6	553037.22	4173451.6	1.5	7.34E-03	3.41E-03	2.15E-01	1.44E-02	4.14E-02	3.15E-03	5.24E-04	3.15E-03	8.62E-01	3.68E-01	1.03E-02	Non Res	n	n
553057.22_4173451.6	553057.22	4173451.6	1.5	7.36E-03	3.42E-03	2.16E-01	1.45E-02	4.15E-02	3.15E-03	5.26E-04	3.15E-03	8.64E-01	3.69E-01	1.03E-02	Non Res	n	n
553077.22_4173451.6	553077.22	4173451.6	1.5	7.31E-03	3.39E-03	2.14E-01	1.44E-02	4.12E-02	3.13E-03	5.22E-04	3.13E-03	8.58E-01	3.67E-01	1.03E-02	Non Res	n	n
553097.22_4173451.6	553097.22	4173451.6	1.5	7.14E-03	3.31E-03	2.09E-01	1.40E-02	4.03E-02	3.06E-03	5.10E-04	3.06E-03	8.38E-01	3.58E-01	1.00E-02	Non Res	n	n
553117.22_4173451.6	553117.22	4173451.6	1.5	6.89E-03	3.20E-03	2.02E-01	1.35E-02	3.89E-02	2.95E-03	4.92E-04	2.95E-03	8.10E-01	3.46E-01	9.69E-03	Non Res	n	n
553137.22_4173451.6	553137.22	4173451.6	1.5	7.21E-03	3.35E-03	2.11E-01	1.42E-02	4.07E-02	3.09E-03	5.15E-04	3.09E-03	8.46E-01	3.62E-01	1.01E-02	Non Res	n	n
553157.22_4173451.6	553157.22	4173451.6	1.5	7.34E-03	3.41E-03	2.15E-01	1.44E-02	4.14E-02	3.15E-03	5.24E-04	3.15E-03	8.62E-01	3.68E-01	1.03E-02	Non Res	n	n
553177.22_4173451.6	553177.22	4173451.6	1.5	7.60E-03	3.53E-03	2.23E-01	1.49E-02	4.29E-02	3.26E-03	5.43E-04	3.26E-03	8.93E-01	3.82E-01	1.07E-02	Non Res	n	n
553197.22_4173451.6	553197.22	4173451.6	1.5	7.71E-03	3.58E-03	2.26E-01	1.51E-02	4.35E-02	3.30E-03	5.51E-04	3.30E-03	9.06E-01	3.87E-01	1.08E-02	Non Res	n	n
553217.22_4173451.6	553217.22	4173451.6	1.5	8.57E-03	3.98E-03	2.51E-01	1.68E-02	4.83E-02	3.67E-03	6.12E-04	3.67E-03	1.01E+00	4.30E-01	1.20E-02	Block E3	n	y
553237.22_4173451.6	553237.22	4173451.6	1.5	8.62E-03	4.00E-03	2.53E-01	1.69E-02	4.87E-02	3.70E-03	6.16E-04	3.70E-03	1.01E+00	4.33E-01	1.21E-02	Block E3	n	y
553257.22_4173451.6	553257.22	4173451.6	1.5	7.56E-03	3.51E-03	2.22E-01	1.48E-02	4.26E-02	3.24E-03	5.40E-04	3.24E-03	8.87E-01	3.79E-01	1.06E-02	Block E3	n	y
553277.22_4173451.6	553277.22	4173451.6	1.5	7.48E-03	3.47E-03	2.20E-01	1.47E-02	4.22E-02	3.21E-03	5.34E-04	3.21E-03	8.79E-01	3.76E-01	1.05E-02	Non Res	n	n
553297.22_4173451.6	553297.22	4173451.6	1.5	6.53E-03	3.03E-03	1.91E-01	1.28E-02	3.68E-02	2.80E-03	4.66E-04	2.80E-03	7.67E-01	3.28E-01	9.18E-03	Non Res	n	n
553317.22_4173451.6	553317.22	4173451.6	1.5	6.57E-03	3.05E-03	1.93E-01	1.29E-02	3.71E-02	2.81E-03	4.69E-04	2.81E-03	7.71E-01	3.30E-01	9.23E-03	Non Res	n	n
553337.22_4173451.6	553337.22	4173451.6	1.5	6.47E-03	3.01E-03	1.90E-01	1.27E-02	3.65E-02	2.77E-03	4.62E-04	2.77E-03	7.60E-01	3.25E-01	9.10E-03	Non Res	n	n
553357.22_4173451.6	553357.22	4173451.6	1.5	6.29E-03	2.92E-03	1.85E-01	1.24E-02	3.55E-02	2.70E-03	4.49E-04	2.70E-03	7.39E-01	3.16E-01	8.84E-03	Non Res	n	n
553377.22_4173451.6	553377.22	4173451.6	1.5	5.77E-03	2.68E-03	1.69E-01	1.13E-02	3.26E-02	2.47E-03	4.12E-04	2.47E-03	6.78E-01	2.90E-01	8.11E-03	Non Res	n	n
553397.22_4173451.6	553397.22	4173451.6	1.5	5.31E-03	2.46E-03	1.56E-01	1.04E-02	2.99E-02	2.27E-03	3.79E-04	2.27E-03	6.23E-01	2.66E-01	7.46E-03	Non Res	n	n
553417.22_4173451.6	553417.22	4173451.6	1.5	5.27E-03	2.45E-03	1.55E-01	1.03E-02	2.97E-02	2.26E-03	3.76E-04	2.26E-03	6.19E-01	2.64E-01	7.41E-03	Non Res	n	n
553437.22_4173451.6	553437.22	4173451.6	1.5	4.97E-03	2.31E-03	1.46E-01	9.77E-03	2.81E-02	2.13E-03	3.55E-04	2.13E-03	5.84E-01	2.50E-01	6.99E-03	Non Res	n	n
553457.22_4173451.6	553457.22	4173451.6	1.5	4.51E-03	2.09E-03	1.32E-01	8.85E-03	2.54E-02	1.93E-03	3.22E-04	1.93E-03	5.29E-01	2.26E-01	6.34E-03	Non Res	n	n
553477.22_4173451.6	553477.22	4173451.6	1.5	4.11E-03	1.91E-03	1.21E-01	8.07E-03	2.32E-02	1.76E-03	2.93E-04	1.76E-03	4.83E-01	2.06E-01	5.78E-03	Non Res	n	n
553497.22_4173451.6	553497.22	4173451.6	1.5	3.89E-03	1.81E-03	1.14E-01	7.64E-03	2.19E-02	1.67E-03	2.78E-04	1.67E-03	4.57E-01	1.95E-01	5.47E-03	Non Res	n	n
553517.22_4173451.6	553517.22	4173451.6	1.5	3.73E-03	1.73E-03	1.09E-01	7.32E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	4.38E-01	1.87E-01	5.24E-03	Non Res	n	n
553537.22_4173451.6	553537.22	4173451.6	1.5	3.66E-03	1.70E-03	1.07E-01	7.18E-03	2.06E-02	1.57E-03	2.61E-04	1.57E-03	4.30E-01	1.84E-01	5.14E-03	Non Res	n	n
553557.22_4173451.6	553557.22	4173451.6	1.5	3.46E-03	1.61E-03	1.01E-01	6.79E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.06E-01	1.74E-01	4.86E-03	Non Res	n	n
553577.22_4173451.6	553577.22	4173451.6	1.5	3.17E-03	1.47E-03	9.30E-02	6.23E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.73E-01	1.59E-01	4.46E-03	Non Res	n	n
553597.22_4173451.6	553597.22	4173451.6	1.5	2.82E-03	1.31E-03	8.27E-02	5.54E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	3.31E-01	1.42E-01	3.96E-03	Non Res	n	n
553617.22_4173451.6	553617.22	4173451.6	1.5	2.76E-03	1.28E-03	8.10E-02	5.42E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	3.24E-01	1.39E-01	3.88E-03	Non Res	n	n
553637.22_4173451.6	553637.22	4173451.6	1.5	2.71E-03	1.26E-03	7.96E-02	5.33E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	3.19E-01	1.36E-01	3.81E-03	Non Res	n	n
553657.22_4173451.6	553657.22	4173451.6	1.5	2.68E-03	1.24E-03	7.85E-02	5.26E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	3.14E-01	1.34E-01	3.76E-03	Non Res	n	n
553677.22_4173451.6	553677.22	4173451.6	1.5	2.64E-03	1.22E-03	7.74E-02	5.18E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	3.10E-01	1.32E-01	3.71E-03	Non Res	n	n
553697.22_4173451.6	553697.22	4173451.6	1.5	2.59E-03	1.20E-03	7.58E-02	5.08E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.04E-01	1.30E-01	3.63E-03	Non Res	n	n
553717.22_4173451.6	553717.22	4173451.6	1.5	2.52E-03	1.17E-03	7.40E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.27E-01	3.54E-03	Non Res	n	n
552037.22_4173471.6	552037.22	4173471.6	1.5	4.56E-03	2.12E-03	1.34E-01	8.96E-03	2.58E-02	1.96E-03	3.26E-04	1.96E-03	5.36E-01	2.29E-01	6.42E-03	Off-site Wo	n	n
552057.22_4173471.6	552057.22	4173471.6	1.5	4.63E-03	2.15E-03	1.36E-01	9.10E-03	2.61E-02	1.99E-03	3.31E-04	1.99E-03	5.44E-01	2.33E-01	6.51E-03	Off-site Wo	n	n
552077.22_4173471.6	552077.22	4173471.6	1.5	4.67E-03	2.17E-03	1.37E-01	9.17E-03	2.63E-02	2.00E-03	3.33E-04	2.00E-03	5.48E-01	2.34E-01	6.56E-03	Off-site Wo	n	n
552097.22_4173471.6	552097.22	4173471.6	1.5	4.71E-03	2.19E-03	1.38E-01	9.26E-03	2.66E-02	2.02E-03	3.37E-04	2.02E-03	5.53E-01	2.37E-01	6.62E-03	Non Res	n	n
552117.22_4173471.6	552117.22	4173471.6	1.5	4.80E-03	2.23E-03	1.41E-01	9.42E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	5.64E-01	2.41E-01	6.74E-03	Non Res	n	n
552137.22_4173471.6	552137.22	4173471.6	1.5	4.84E-03	2.25E-03	1.42E-01	9.52E-03	2.73E-02	2.08E-03	3.46E-04	2.08E-03	5.69E-01	2.43E-01	6.81E-03	Non Res	n	n
552157.22_4173471.6	552157.22	4173471.6	1.5	4.88E-03	2.27E-03	1.43E-01	9.58E-03	2.75E-02	2.09E-03	3.48E-04	2.09E-03	5.73E-01	2.45E-01	6.86E-03	Non Res	n	n
552177.22_4173471.6	552177.22	4173471.6	1.5	4.92E-03	2.28E-03	1.44E-01	9.66E-03	2.78E-02	2.11E-03	3.51E-04	2.11E-03	5.78E-01	2.47E-01	6.92E-03	Non Res	n	n
552197.22_4173471.6	552197.22	4173471.6	1.5	4.98E-03	2.31E-03	1.46E-01	9.79E-03	2.81E-02	2.14E-03	3.56E-04	2.14E-03	5.85E-01	2.50E-01	7.01E-03	Off-site Wo	n	n
552217.22_4173471.6	552217.22	4173471.6	1.5	5.13E-03	2.38E-03	1.51E-01	1.01E-02	2.90E-02	2.20E-03	3.67E-04	2.20E-03	6.03E-01	2.58E-01	7.22E-03	Off-site Wo	n	n
552237.22_4173471.6	552237.22	4173471.6	1.5	5.28E-03	2.45E-03	1.55E-01	1.04E-02	2.98E-02	2.26E-03	3.77E-04	2.26E-03	6.20E-01	2.65E-01	7.42E-03	Off-site Wo	n	n
552257.22_4173471.6	552257.22	4173471.6	1.5	5.51E-03	2.56E-03	1.62E-01	1.08E-02	3.11E-02	2.36E-03	3.94E-04	2.36E-03	6.47E-01	2.77E-01	7.75E-03	Off-site Wo	n	n
552277.22_4173471.6	552277.22	4173471.6	1.5	5.69E-03	2.64E-03	1.67E-01	1.12E-02	3.21E-02	2.44E-03	4.06E-04	2.44E-03	6.68E-01	2.86E-01	8.00E-03	Off-site Wo	n	n
552297.22_4173471.6	552297.22	4173471.6	1.5	5.83E-03	2.71E-03	1.71E-01	1.15E-02	3.29E-02	2.50E-03	4.17E-04	2.50E-03	6.85E-01	2.93E-01	8.20E-03	Off-site Wo	n	n
552317.22_4173471.6	552317.22	4173471.6	1.5	6.05E-03	2.81E-03	1.78E-01	1.19E-02	3.42E-02	2.59E-03	4.32E-04	2.59E-03	7.11E-01	3.04E-01	8.51E-03	Non Res	n	n
552337.22_4173471.6	552337.22	4173471.6	1.5	6.53E-03	3.03E-03	1.91E-01	1.28E-02	3.68E-02	2.80E-03	4.66E-04	2.80E-03	7.67E-01	3.28E-01	9.17E-03	Non Res	n	n
552357.22_4173471.6	552357.22	4173471.6	1.5	6.46E-03	3.00E-03	1.90E-01	1.27E-02	3.65E-02	2.77E-03	4.61E-04	2.77E-03	7.59E-01	3.24E-01	9.08E-03	Non Res	n	n
552377.22_4173471.6	552377.22	4173471.6	1.5	6.16E-03	2.86E-03	1.81E-01	1.21E-02	3.48E-02	2.64E-03	4.40E-04	2.64E-03	7.23E-01	3.09E-01	8.66E-03	Non Res	n	n
552397.22_4173471.6	552397.22	4173471.6	1.5	5.81E-03	2.70E-03	1.70E-01	1.14E-02	3.28E-02	2.49E-03	4.15E-04	2.49E-03	6.82E-01	2.91E-01	8.16E-03	Non Res	n	n
552417.22_4173471.6	552417.22	4173471.6	1.5	5.52E-03	2.56E-03	1.62E-01	1.08E-02	3.11E-02	2.36E-03	3.94E-04	2.36E-03	6.48E-01	2.77E-01	7.75E-03	Block A4	y	n
552437.22_4173471.6	552437.22	4173471.6	1.5	5.19E-03	2.41E-03	1.52E-01	1.02E-02	2.93E-02	2.22E-03	3.71E-04	2.22E-03	6.09E-01	2.60E-01	7.29E-03	Non Res	n	n
552457.22_4173471.6	552457.22	4173471.6	1.5	5.14E-03	2.38E-03	1.51E-01	1.01E-02	2.90E-02	2.20E-03	3.67E-04	2.20E-03	6.03E-01	2.58E-01	7.22E-03	Non Res	n	n
552477.22_4173471.6	552477.22	4173471.6	1.5	5.11E-03	2.37E-03	1.50E-01	1.00E-02	2.88E-02	2.19E-03	3.65E-04	2.19E-03	6.00E-01	2.56E-01	7.18E-03	Block A2	y	n
552497.22_4173471.6	552497.22	4173471.6	1.5	5.22E-03	2.42E-03	1.53E-01	1.03E-02	2.95E-02	2.24E-03	3.73E-04	2.24E-03	6.13E-01	2.62E-01	7.34E-03	Block A2	y	n
552517.22_4173471.6	552517.22	4173471.6	1.5	5.32E-03	2.47E-03	1.56E-01	1.04E-02	3.00E-02	2.28E-03	3.80E-04	2.28E-03	6.25E-01	2.67E-01	7.48E-03	Non Res	n	n
552537.22_4173471.6	552537.22	4173471.6	1.5	5.37E-03	2.49E-03	1.58E-01	1.05E-02	3.03E-02	2.30E-03	3.84E-04	2.30E-03	6.31E-01	2.70E-01	7.55E-03	Non Res	n	n
552557.22_4173471.6	552557.22	4173471.6	1.5	5.44E-03	2.53E-03	1.60E-01	1.07E-02	3.07E-02	2.33E-03	3.89E-04	2.33E-03	6.39E-01	2.73E-01	7.65E-03	Block A3	y	n
552577.22_4173471.6	552577.22	4173471.6	1.5	5.46E-03	2.54E-03	1.60E-01	1.07E-02	3.08E-02	2.34E-03	3.90E-04	2.34E-03	6.42E-01	2.74E-01	7.68E-03	Block A3	y	n
552597.22_4173471.6	552597.22	4173471.6	1.5	5.51E-03	2.56E-03	1.62E-01	1.08E-02	3.11E-02	2.36E-03	3.94E-04	2.36E-03	6.48E-01	2.77E-01	7.75E-03	Block A3	y	n
552617.22_4173471.6	552617.22	4173471.6	1.5	5.59E-03	2.60E-03	1.64E-01	1.10E-02	3.16E-02	2.40E-03	3.99E-04	2.40E-03	6.57E-01	2.81E-01	7.86E-03	Block A3	y	n
552637.22_4173471.6	552637.22	4173471.6	1.5	5.68E-03	2.64E-03	1.67E-01	1.12E-02	3.21E-02	2.43E-03	4.06E-04	2.43E-03	6.67E-01	2.85E-01	7.99E-03	Block A3	y	n
552657.22_4173471.6	552657.22	4173471.6	1.5	5.73E-03	2.66E-03	1.68E-01	1.13E-02	3.23E-02	2.46E-03	4.09E-04	2.46E-03	6.73E-01	2.88E-01	8.06E-03	Non Res	n	n
552677.22_4173471.6	552677.22	4173471.6	1.5	5.87E-03	2.73E-03	1.72E-01	1.15E-02	3.31E-02	2.52E-03	4.19E-04	2.52E-03	6.90E-01	2.95E-01	8.26E-03	Block A12	n	y
552697.22_4173471.6	552697.22	4173471.6	1.5	6.21E-03	2.88E-03	1.82E-01	1.22E-02	3.50E-02	2.66E-03	4.43E-04	2.66E-03	7.29E-01	3.12E-01	8.73E-03	Block A12	n	y
552717.22_4173471.6	552717.22	4173471.6	1.5	6.66E-03	3.09E-03	1.95E-01	1.31E-02	3.76E-02	2.85E-03	4.75E-04	2.85E-03	7.82E-01	3.34E-01	9.36E-03	Non Res	n	n
552737.22_4173471.6	552737.22	4173471.6	1.5	7.37E-03	3.42E-03	2.16E-01	1.45E-02	4.16E-02	3.16E-03	5.26E-04	3.16E-03	8.66E-01	3.70E-01	1.04E-02	Non Res	n	n
552757.22_4173471.6	552757.22	4173471.6	1.5	7.76E-03	3.60E-03	2.28E-01	1.53E-02	4.38E-02	3.33E-03	5.55E-04	3.33E-03	9.12E-01	3.90E-01	1.09E-02	Non Res	n	n
552777.22_4173471.6	552777.22	4173471.6	1.5	7.42E-03	3.45E-03	2.18E-01	1.46E-02	4.19E-02	3.18E-03	5.30E-04	3.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553337.22_4173471.6	553337.22	4173471.6	1.5	6.11E-03	2.84E-03	1.79E-01	1.20E-02	3.45E-02	2.62E-03	4.36E-04	2.62E-03	7.18E-01	3.07E-01	8.59E-03	Non Res	n	n
553357.22_4173471.6	553357.22	4173471.6	1.5	6.01E-03	2.79E-03	1.76E-01	1.18E-02	3.39E-02	2.58E-03	4.29E-04	2.58E-03	7.06E-01	3.02E-01	8.45E-03	Non Res	n	n
553377.22_4173471.6	553377.22	4173471.6	1.5	6.08E-03	2.82E-03	1.78E-01	1.19E-02	3.43E-02	2.61E-03	4.34E-04	2.61E-03	7.14E-01	3.05E-01	8.55E-03	Non Res	n	n
553397.22_4173471.6	553397.22	4173471.6	1.5	5.57E-03	2.59E-03	1.63E-01	1.09E-02	3.14E-02	2.39E-03	3.98E-04	2.39E-03	6.54E-01	2.80E-01	7.83E-03	Non Res	n	n
553417.22_4173471.6	553417.22	4173471.6	1.5	5.03E-03	2.34E-03	1.48E-01	9.89E-03	2.84E-02	2.16E-03	3.59E-04	2.16E-03	5.91E-01	2.53E-01	7.08E-03	Non Res	n	n
553437.22_4173471.6	553437.22	4173471.6	1.5	4.97E-03	2.31E-03	1.46E-01	9.76E-03	2.80E-02	2.13E-03	3.55E-04	2.13E-03	5.84E-01	2.49E-01	6.99E-03	Non Res	n	n
553457.22_4173471.6	553457.22	4173471.6	1.5	4.47E-03	2.07E-03	1.31E-01	8.78E-03	2.52E-02	1.92E-03	3.19E-04	1.92E-03	5.25E-01	2.24E-01	6.28E-03	Non Res	n	n
553477.22_4173471.6	553477.22	4173471.6	1.5	4.17E-03	1.94E-03	1.22E-01	8.19E-03	2.35E-02	1.79E-03	2.98E-04	1.79E-03	4.90E-01	2.09E-01	5.86E-03	Non Res	n	n
553497.22_4173471.6	553497.22	4173471.6	1.5	3.92E-03	1.82E-03	1.15E-01	7.69E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	4.60E-01	1.97E-01	5.51E-03	Non Res	n	n
553517.22_4173471.6	553517.22	4173471.6	1.5	3.78E-03	1.76E-03	1.11E-01	7.43E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	4.44E-01	1.90E-01	5.31E-03	Non Res	n	n
553537.22_4173471.6	553537.22	4173471.6	1.5	3.69E-03	1.71E-03	1.08E-01	7.24E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.33E-01	1.85E-01	5.18E-03	Non Res	n	n
553557.22_4173471.6	553557.22	4173471.6	1.5	3.54E-03	1.64E-03	1.04E-01	6.96E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.98E-03	Non Res	n	n
553577.22_4173471.6	553577.22	4173471.6	1.5	3.26E-03	1.51E-03	9.56E-02	6.40E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.83E-01	1.64E-01	4.58E-03	Non Res	n	n
553597.22_4173471.6	553597.22	4173471.6	1.5	2.84E-03	1.32E-03	8.34E-02	5.59E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	3.34E-01	1.43E-01	4.00E-03	Non Res	n	n
553617.22_4173471.6	553617.22	4173471.6	1.5	2.79E-03	1.29E-03	8.17E-02	5.47E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	3.27E-01	1.40E-01	3.92E-03	Non Res	n	n
553637.22_4173471.6	553637.22	4173471.6	1.5	2.74E-03	1.27E-03	8.05E-02	5.39E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	3.22E-01	1.38E-01	3.86E-03	Non Res	n	n
553657.22_4173471.6	553657.22	4173471.6	1.5	2.70E-03	1.25E-03	7.91E-02	5.30E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	3.17E-01	1.35E-01	3.79E-03	Non Res	n	n
553677.22_4173471.6	553677.22	4173471.6	1.5	2.63E-03	1.22E-03	7.73E-02	5.17E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	3.09E-01	1.32E-01	3.70E-03	Non Res	n	n
553697.22_4173471.6	553697.22	4173471.6	1.5	2.58E-03	1.20E-03	7.56E-02	5.06E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.03E-01	1.29E-01	3.62E-03	Non Res	n	n
553717.22_4173471.6	553717.22	4173471.6	1.5	2.52E-03	1.17E-03	7.40E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.27E-01	3.54E-03	Non Res	n	n
552037.22_4173491.6	552037.22	4173491.6	1.5	4.35E-03	2.02E-03	1.28E-01	8.55E-03	2.46E-02	1.87E-03	3.11E-04	1.87E-03	5.11E-01	2.18E-01	6.12E-03	Off-site Wo	n	n
552057.22_4173491.6	552057.22	4173491.6	1.5	4.41E-03	2.05E-03	1.29E-01	8.67E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	5.18E-01	2.21E-01	6.20E-03	Off-site Wo	n	n
552077.22_4173491.6	552077.22	4173491.6	1.5	4.45E-03	2.06E-03	1.30E-01	8.73E-03	2.51E-02	1.91E-03	3.18E-04	1.91E-03	5.22E-01	2.23E-01	6.25E-03	Off-site Wo	n	n
552097.22_4173491.6	552097.22	4173491.6	1.5	4.50E-03	2.09E-03	1.32E-01	8.85E-03	2.54E-02	1.93E-03	3.22E-04	1.93E-03	5.29E-01	2.26E-01	6.33E-03	Off-site Wo	n	n
552117.22_4173491.6	552117.22	4173491.6	1.5	4.61E-03	2.14E-03	1.35E-01	9.05E-03	2.60E-02	1.97E-03	3.29E-04	1.97E-03	5.41E-01	2.31E-01	6.48E-03	Non Res	n	n
552137.22_4173491.6	552137.22	4173491.6	1.5	4.68E-03	2.17E-03	1.37E-01	9.19E-03	2.64E-02	2.00E-03	3.34E-04	2.00E-03	5.49E-01	2.35E-01	6.58E-03	Non Res	n	n
552157.22_4173491.6	552157.22	4173491.6	1.5	4.74E-03	2.20E-03	1.39E-01	9.30E-03	2.67E-02	2.03E-03	3.38E-04	2.03E-03	5.56E-01	2.38E-01	6.66E-03	Non Res	n	n
552177.22_4173491.6	552177.22	4173491.6	1.5	4.76E-03	2.21E-03	1.40E-01	9.35E-03	2.69E-02	2.04E-03	3.40E-04	2.04E-03	5.59E-01	2.39E-01	6.70E-03	Non Res	n	n
552197.22_4173491.6	552197.22	4173491.6	1.5	4.83E-03	2.24E-03	1.42E-01	9.50E-03	2.73E-02	2.07E-03	3.45E-04	2.07E-03	5.68E-01	2.43E-01	6.80E-03	Off-site Wo	n	n
552217.22_4173491.6	552217.22	4173491.6	1.5	4.96E-03	2.30E-03	1.46E-01	9.75E-03	2.80E-02	2.13E-03	3.54E-04	2.13E-03	5.83E-01	2.49E-01	6.98E-03	Off-site Wo	n	n
552237.22_4173491.6	552237.22	4173491.6	1.5	5.16E-03	2.40E-03	1.51E-01	1.01E-02	2.91E-02	2.21E-03	3.69E-04	2.21E-03	6.06E-01	2.59E-01	7.26E-03	Off-site Wo	n	n
552257.22_4173491.6	552257.22	4173491.6	1.5	5.37E-03	2.49E-03	1.58E-01	1.05E-02	3.03E-02	2.30E-03	3.84E-04	2.30E-03	6.31E-01	2.70E-01	7.55E-03	Off-site Wo	n	n
552277.22_4173491.6	552277.22	4173491.6	1.5	5.60E-03	2.60E-03	1.64E-01	1.10E-02	3.16E-02	2.40E-03	4.00E-04	2.40E-03	6.58E-01	2.81E-01	7.88E-03	Off-site Wo	n	n
552297.22_4173491.6	552297.22	4173491.6	1.5	5.79E-03	2.69E-03	1.70E-01	1.14E-02	3.27E-02	2.48E-03	4.14E-04	2.48E-03	6.81E-01	2.91E-01	8.15E-03	Off-site Wo	n	n
552317.22_4173491.6	552317.22	4173491.6	1.5	6.02E-03	2.80E-03	1.77E-01	1.18E-02	3.40E-02	2.58E-03	4.30E-04	2.58E-03	7.07E-01	3.02E-01	8.46E-03	Non Res	n	n
552337.22_4173491.6	552337.22	4173491.6	1.5	6.30E-03	2.92E-03	1.85E-01	1.24E-02	3.55E-02	2.70E-03	4.50E-04	2.70E-03	7.39E-01	3.16E-01	8.85E-03	Non Res	n	n
552357.22_4173491.6	552357.22	4173491.6	1.5	6.44E-03	2.99E-03	1.89E-01	1.26E-02	3.63E-02	2.76E-03	4.60E-04	2.76E-03	7.56E-01	3.23E-01	9.05E-03	Non Res	n	n
552377.22_4173491.6	552377.22	4173491.6	1.5	6.25E-03	2.90E-03	1.83E-01	1.23E-02	3.53E-02	2.68E-03	4.46E-04	2.68E-03	7.34E-01	3.14E-01	8.79E-03	Non Res	n	n
552397.22_4173491.6	552397.22	4173491.6	1.5	5.84E-03	2.71E-03	1.71E-01	1.15E-02	3.30E-02	2.50E-03	4.17E-04	2.50E-03	6.86E-01	2.93E-01	8.22E-03	Non Res	n	n
552417.22_4173491.6	552417.22	4173491.6	1.5	5.51E-03	2.56E-03	1.62E-01	1.08E-02	3.11E-02	2.36E-03	3.93E-04	2.36E-03	6.47E-01	2.76E-01	7.74E-03	Block A2	y	n
552437.22_4173491.6	552437.22	4173491.6	1.5	5.16E-03	2.40E-03	1.51E-01	1.01E-02	2.91E-02	2.21E-03	3.68E-04	2.21E-03	6.06E-01	2.59E-01	7.25E-03	Block A2	y	n
552457.22_4173491.6	552457.22	4173491.6	1.5	4.97E-03	2.31E-03	1.46E-01	9.77E-03	2.81E-02	2.13E-03	3.55E-04	2.13E-03	5.84E-01	2.50E-01	6.99E-03	Block A2	y	n
552477.22_4173491.6	552477.22	4173491.6	1.5	4.96E-03	2.30E-03	1.46E-01	9.74E-03	2.80E-02	2.13E-03	3.54E-04	2.13E-03	5.83E-01	2.49E-01	6.97E-03	Block A2	y	n
552497.22_4173491.6	552497.22	4173491.6	1.5	4.96E-03	2.30E-03	1.45E-01	9.74E-03	2.80E-02	2.12E-03	3.54E-04	2.12E-03	5.82E-01	2.49E-01	6.97E-03	Block A2	y	n
552517.22_4173491.6	552517.22	4173491.6	1.5	5.03E-03	2.34E-03	1.48E-01	9.89E-03	2.84E-02	2.16E-03	3.60E-04	2.16E-03	5.91E-01	2.53E-01	7.08E-03	Block A2	y	n
552537.22_4173491.6	552537.22	4173491.6	1.5	5.13E-03	2.38E-03	1.50E-01	1.01E-02	2.89E-02	2.20E-03	3.66E-04	2.20E-03	6.02E-01	2.57E-01	7.21E-03	Non Res	n	n
552557.22_4173491.6	552557.22	4173491.6	1.5	5.23E-03	2.43E-03	1.53E-01	1.03E-02	2.95E-02	2.24E-03	3.74E-04	2.24E-03	6.14E-01	2.63E-01	7.35E-03	Block A3	y	n
552577.22_4173491.6	552577.22	4173491.6	1.5	5.33E-03	2.48E-03	1.56E-01	1.05E-02	3.01E-02	2.29E-03	3.81E-04	2.29E-03	6.26E-01	2.68E-01	7.50E-03	Block A3	y	n
552597.22_4173491.6	552597.22	4173491.6	1.5	5.49E-03	2.55E-03	1.61E-01	1.08E-02	3.10E-02	2.35E-03	3.92E-04	2.35E-03	6.45E-01	2.76E-01	7.72E-03	Non Res	n	n
552617.22_4173491.6	552617.22	4173491.6	1.5	5.68E-03	2.64E-03	1.67E-01	1.12E-02	3.20E-02	2.43E-03	4.06E-04	2.43E-03	6.67E-01	2.85E-01	7.98E-03	Non Res	n	n
552637.22_4173491.6	552637.22	4173491.6	1.5	5.88E-03	2.73E-03	1.73E-01	1.16E-02	3.32E-02	2.52E-03	4.20E-04	2.52E-03	6.91E-01	2.95E-01	8.27E-03	Block A11	n	y
552657.22_4173491.6	552657.22	4173491.6	1.5	6.01E-03	2.79E-03	1.76E-01	1.18E-02	3.39E-02	2.58E-03	4.29E-04	2.58E-03	7.06E-01	3.02E-01	8.45E-03	Non Res	n	n
552677.22_4173491.6	552677.22	4173491.6	1.5	6.18E-03	2.87E-03	1.81E-01	1.21E-02	3.49E-02	2.65E-03	4.41E-04	2.65E-03	7.25E-01	3.10E-01	8.68E-03	Block A12	n	y
552697.22_4173491.6	552697.22	4173491.6	1.5	6.39E-03	2.97E-03	1.87E-01	1.26E-02	3.61E-02	2.74E-03	4.56E-04	2.74E-03	7.51E-01	3.21E-01	8.98E-03	Block A12	n	y
552717.22_4173491.6	552717.22	4173491.6	1.5	6.65E-03	3.09E-03	1.95E-01	1.31E-02	3.75E-02	2.85E-03	4.75E-04	2.85E-03	7.81E-01	3.34E-01	9.34E-03	Non Res	n	n
552737.22_4173491.6	552737.22	4173491.6	1.5	7.20E-03	3.34E-03	2.11E-01	1.41E-02	4.06E-02	3.08E-03	5.14E-04	3.08E-03	8.45E-01	3.61E-01	1.01E-02	Non Res	n	n
552757.22_4173491.6	552757.22	4173491.6	1.5	7.61E-03	3.53E-03	2.23E-01	1.50E-02	4.30E-02	3.26E-03	5.44E-04	3.26E-03	8.94E-01	3.82E-01	1.07E-02	Non Res	n	n
552777.22_4173491.6	552777.22	4173491.6	1.5	7.26E-03	3.37E-03	2.13E-01	1.43E-02	4.09E-02	3.11E-03	5.18E-04	3.11E-03	8.52E-01	3.64E-01	1.02E-02	Non Res	n	n
552797.22_4173491.6	552797.22	4173491.6	1.5	7.49E-03	3.48E-03	2.20E-01	1.47E-02	4.22E-02	3.21E-03	5.35E-04	3.21E-03	8.79E-01	3.76E-01	1.05E-02	Non Res	n	n
552817.22_4173491.6	552817.22	4173491.6	1.5	7.23E-03	3.36E-03	2.12E-01	1.42E-02	4.08E-02	3.10E-03	5.17E-04	3.10E-03	8.50E-01	3.63E-01	1.02E-02	Non Res	n	n
552837.22_4173491.6	552837.22	4173491.6	1.5	6.88E-03	3.19E-03	2.02E-01	1.35E-02	3.88E-02	2.95E-03	4.91E-04	2.95E-03	8.08E-01	3.45E-01	9.67E-03	Non Res	n	n
552857.22_4173491.6	552857.22	4173491.6	1.5	6.78E-03	3.15E-03	1.99E-01	1.33E-02	3.83E-02	2.91E-03	4.84E-04	2.91E-03	7.97E-01	3.40E-01	9.53E-03	Non Res	n	n
552877.22_4173491.6	552877.22	4173491.6	1.5	6.81E-03	3.16E-03	2.00E-01	1.34E-02	3.84E-02	2.92E-03	4.86E-04	2.92E-03	8.00E-01	3.42E-01	9.57E-03	Non Res	n	n
552897.22_4173491.6	552897.22	4173491.6	1.5	6.77E-03	3.14E-03	1.99E-01	1.33E-02	3.82E-02	2.90E-03	4.83E-04	2.90E-03	7.95E-01	3.40E-01	9.52E-03	Non Res	n	n
552917.22_4173491.6	552917.22	4173491.6	1.5	6.92E-03	3.21E-03	2.03E-01	1.36E-02	3.90E-02	2.96E-03	4.94E-04	2.96E-03	8.12E-01	3.47E-01	9.72E-03	Non Res	n	n
552937.22_4173491.6	552937.22	4173491.6	1.5	7.14E-03	3.32E-03	2.10E-01	1.40E-02	4.03E-02	3.06E-03	5.10E-04	3.06E-03	8.39E-01	3.59E-01	1.00E-02	Non Res	n	n
552957.22_4173491.6	552957.22	4173491.6	1.5	7.26E-03	3.37E-03	2.13E-01	1.43E-02	4.10E-02	3.11E-03	5.19E-04	3.11E-03	8.53E-01	3.65E-01	1.02E-02	Non Res	n	n
552977.22_4173491.6	552977.22	4173491.6	1.5	7.23E-03	3.36E-03	2.12E-01	1.42E-02	4.08E-02	3.10E-03	5.16E-04	3.10E-03	8.49E-01	3.63E-01	1.02E-02	Non Res	n	n
552997.22_4173491.6	552997.22	4173491.6	1.5	7.14E-03	3.31E-03	2.09E-01	1.40E-02	4.03E-02	3.06E-03	5.10E-04	3.06E-03	8.38E-01	3.58E-01	1.00E-02	Non Res	n	n
553017.22_4173491.6	553017.22	4173491.6	1.5	7.45E-03	3.46E-03	2.19E-01	1.46E-02	4.20E-02	3.19E-03	5.32E-04	3.19E-03	8.75E-01	3.74E-01	1.05E-02	Non Res	n	n
553037.22_4173491.6	553037.22	4173491.6	1.5	7.78E-03	3.61E-03	2.28E-01	1.53E-02	4.39E-02	3.33E-03	5.56E-04	3.33E-03	9.14E-01	3.90E-01	1.09E-02	Non Res	n	n
553057.22_4173491.6	553057.22	4173491.6	1.5	7.99E-03	3.71E-03	2.34E-01	1.57E-02	4.51E-02	3.42E-03	5.71E-04	3.42E-03	9.38E-01	4.01E-01	1.12E-02	Non Res	n	n
553077.22_4173491.6	553077.22	4173491.6	1.5	8.13E-03	3.78E-03	2.39E-01	1.60E-02	4.59E-02	3.49E-03	5.81E-04	3.49E-03	9.55E-01	4.08E-01	1.14E-02	Non Res	n	n
553097.22_4173491.6	553097.22	4173491.6	1.5	8.17E-03	3.79E-03	2.40E-01	1.60E-02	4.61E-02	3.50E-03	5.83E-04	3.50E-03	9.59E-01	4.10E-01	1.15E-02	Non Res	n	n
553117.22_4173491.6	553117.22	4173491.6	1.5	8.01E-03	3.72E-03	2.35E-01	1.57E-02	4.52E-02	3.43E-03	5.72E-04	3.43E-03	9.41E-01	4.02E-01	1.13E-02	Non Res	n	n
553137.22_4173491.6	553137.22	4173491.6	1.5	7.81E-03	3.63E-03	2.29E-01	1.53E-02	4.41E-02	3.35E-03	5.58E-04	3.35E-03	9.18E-01	3.92E-01	1.10E-02	Non Res	n	n
553157.22_4173491.6	553157.22	4173491.6	1.5	7.66E-03	3.55E-03	2.25E-01	1.50E-02	4.32E-02	3.28E-03	5.47E-04	3.28E-03	8.99E-01	3.84E-01	1.08E-02	Non Res	n	n
553177.22_4173491.6	553177.22	4173491.6	1.5	7.85E-03	3.65E-03	2.30E-01	1.54E-02	4.43E-02	3.37E-03	5.61E-04	3.37E-03	9.22E-01	3.94E-01	1.10E-02	Non Res	n	n
553197.22_4173491.6	553197.22	4173491.6	1.5	8.08E-03	3.75E-03	2.37E-01	1.59E-02	4.56E-02	3.46E-03	5.77E-04	3.46E-03	9.49E-01	4.06E-01	1.14E-02	Non Res	n	n
553217.22_4173491.6	553217.22	4173491.6	1.5	8.97E-03	4.17E-03	2.63E-01	1.76E-02	5.06E-02	3.85E-03	6.41E-04	3.85E-03	1.05E+00	4.50E-01	1.26E-02	Non Res	n	n
553237.22_4173491.6	553237.22	4173491.6	1.5	7.75E-03	3.60E-03	2.27E-01	1.52E-02	4.38E-02	3.32E-03	5.54E-04	3.32E-03	9.11E-01	3.89E-01	1.09E-02	Non Res	n	n
553257.22_4173491.6	553257.22	4173491.6	1.5	8.11E-03	3.77E-03	2.38E-01	1.59E-02	4.58E-02	3.48E-03	5.79E-04	3.48E-03	9.53E-01	4.07E-01	1.14E-02	Non Res	n	n
553277.22_4173491.6	553277.22	4173491.6	1.5	7.33E-03	3.40E-03	2.15E-01	1.44E-02	4.14E-02	3.14E-03	5.24E-04	3.14E-03	8.61E-01	3.68E-01	1.03E-02	Non Res	n	n
553297.22_4173491.6	553297.22	4173491.6	1.5	6.33E-03	2.94E-03	1.86E-01	1.24E-02	3.57E-02	2.71E-03	4.52E-04	2.71E-03	7.43E-01	3.18E-01	8.90E-03	Non Res	n	n
553317.22_4173491.6	553317.22	4173491.6	1.5	5.85E-03	2.72E-03	1.72E-01	1.15E-02	3.30E-02	2.51E-03	4.18E-04	2.51E-03	6.88E-01	2.94E-01	8.23E-03	Non Res	n	n
553337.22_4173491.6	553337.22	4173491.6	1.5	5.70E-03	2.65E-03	1.67E-01	1.12E-02	3.22E-02	2.44E-03	4.07E-04	2.44E-03	6.70E-01	2.86E-01	8.02E-03	Non Res	n	n
553357.22_4173491.6	553357.22	4173491.6	1.5	5.89E-03	2.73E-03	1.73E-01	1.16E-02	3.32E-02	2.52E-03	4.21E-04	2.52E-03	6.92E-01	2.96E-01	8.28E-03	Non Res	n	n
553377.22_4173491.6	553377.22	4173491.6	1.5	6.03E-03	2.80E-03	1.77E-01	1.19E-02	3.40E-02	2.59E-03	4.31E-04	2.59E-03	7.09E-01	3.03E-01	8.48E-03	Non Res	n	n
553397.22_4173491.6	553397.22	4173491.6	1.5	6.18E-03	2.87E-03	1.81E-01	1.21E-02	3.49E-02	2.65E-03	4.42E-04	2.65E-03	7.26E-01	3.10E-01	8.69E-03	Non Res	n	n
553417.22_4173491.6	553417.22	4173491.6	1.5	5.28E-03	2.45E-03	1.55E-01	1.04E-02	2.98E-02	2.26E-03	3.77E-04	2.26E-03	6.21E-01	2.65E-01	7.43E-03	Non Res	n	n
553437.22_4173491.6	553437.22	4173491.6	1.5	5.07E-03	2.35E-03	1.49E-01	9.96E-03	2.86E-02	2.17E-03	3.62E-04	2.17E-03	5.96E-01	2.55E-01	7.13E-03	Non Res	n	n
553457.22_4173491.6	553457.22	4173491.6	1.5	4.74E-03	2.20E-03	1.39E-01	9.31E-03	2.67E-02	2.03E-03	3.38E-04	2.03E-03	5.57E-01	2.38E-01	6.66E-03	Non Res	n	n
553477.22_4173491.6	553477.22	4173491.6	1.5	4.29E-03	1.99E-03	1.26E-01	8.42E-03	2.42E-02	1.84E-03	3.06E-04	1.84E-03	5.03E-01	2.15E-01	6.03E-03	Non Res	n	n
553497.22_4173491.6	553497.22	4173491.6	1.5	4.00E-03	1.86E-03	1.17E-01	7.86E-03	2.26E-02	1.71E-03	2.86E-04	1.71E-03	4.70E-01	2.01E-01	5.62E-03	Non Res	n	n
553517.22_4173491.6	553517.22	4173491.6	1.5	3.84E-03	1.78E-03	1.13E-01	7.54E-03	2.16E-02	1.64E-03	2.74E-04	1.64E-03	4.51E-01	1.93E-01	5.39E-03	Non Res	n	n
553537.22_4173491.6	553537.22	4173491.6	1.5	3.70E-03	1.72E-03	1.08E-01	7.26E-03	2.09E-02	1.58E-03	2.64E-04	1.58E-03	4.34E-01	1.86E-01	5.20E-03	Non Res	n	n
553557.22_4173491.6	553557.22	4173491.6	1.5	3.57E-03	1.66E-03	1.05E-01	7.02E-03	2.02E-02	1.53E-03	2.55E-04	1.53E-03	4.20E-01	1.79E-01	5.03E-03	Non Res	n	n
553577.22_4173491.6	553577.22	4173491.6	1.5	3.32E-03	1.54E-03	9.75E-02	6.53E-03	1.88E-02	1.42E-03	2.37E-04	1.42E-03	3.91E-01	1.67E-01	4.67E-03	Non Res	n	n
553597.22_4173491.6	553597.22	4173491.6	1.5	2.94E-03	1.36E-03	8.61E-02	5.77E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.45E-01	1.47E-01	4.13E-03	Non Res	n	n
553617.22_4173491.6	553617.22	4173491.6	1.5	2.84E-03	1.32E-03	8.34E-02	5.58E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	3.34E-01	1.43E-01	4.00E-03	Non Res	n	n
553637.22_4173491.6	553637.22	4173491.6	1.5	2.77E-03	1.29E-03	8.13E-02	5.44E-03	1.56E-02	1.19E-03	1.98E-04	1.19E-03	3.26E-01	1.39E-01	3.90E-03	Non Res	n	n
553657.22_4173491.6	553657.22	4173491.6	1.5	2.71E-03	1.26E-03	7.95E-02	5.32E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	3.18E-01	1.36E-01	3.81E-03	Non Res	n	n
553677.22_4173491.6	553677.22	4173491.6	1.5	2.65E-03	1.23E-03	7.77E-02	5.20E-03	1.49E-02	1.14E-03	1.89E-04	1.14E-03	3.11E-01	1.33E-01	3.72E-03	Non Res	n	n
553697.22_4173491.6	553697.22	4173491.6	1.5	2.59E-03	1.20E-03	7.60E-02	5.09E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.04E-01	1.30E-01	3.64E-03	Non Res	n	n
553717.22_4173491.6	553717.22	4173491.6	1.5	2.53E-03	1.17E-03	7.42E-02	4.97E-03	1.43E-02	1.08E-03	1.81E-04	1.08E-03	2.97E-01	1.27E-01	3.55E-03	Non Res	n	n
552057.22_4173511.6	552057.22	4173511.6	1.5	4.28E-03	1.99E-03	1.25E-01	8.40E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	5.02E-01	2.15E-01	6.01E-03	Off-site Wo	n	n
552077.22_4173511.6	552077.22	4173511.6	1.5	4.28E-03	1.99E-03	1.26E-01	8.41E-03	2.42E-02	1.84E-03	3.06E-04	1.84E-03	5.03E-01	2.15E-01	6.02E-03	Off-site Wo	n	n
552097.22_4173511.6	552097.22	4173511.6	1.5	4.30E-03	2.00E-03	1.26E-01	8.45E-03	2.43E-02	1.84E-03	3.07E-04	1.84E-03	5.05E-01	2.16E-01	6.05E-03	Off-site Wo	n	n
552117.22_4173511.6	552117.22	4173511.6	1.5	4.37E-03	2.03E-03	1.28E-01	8.59E-03	2.47E-02	1.87E-03	3.12E-04	1.87E

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552677.22_4173511.6_	552677.22	4173511.6	1.5	6.23E-03	2.89E-03	1.83E-01	1.22E-02	3.52E-02	2.67E-03	4.45E-04	2.67E-03	7.32E-01	3.13E-01	8.76E-03	Block A12	n	y
552697.22_4173511.6_	552697.22	4173511.6	1.5	6.49E-03	3.01E-03	1.91E-01	1.28E-02	3.66E-02	2.78E-03	4.64E-04	2.78E-03	7.63E-01	3.26E-01	9.13E-03	Non Res	n	n
552717.22_4173511.6_	552717.22	4173511.6	1.5	6.90E-03	3.20E-03	2.02E-01	1.35E-02	3.89E-02	2.96E-03	4.93E-04	2.96E-03	8.10E-01	3.46E-01	9.70E-03	Non Res	n	n
552737.22_4173511.6_	552737.22	4173511.6	1.5	7.57E-03	3.51E-03	2.22E-01	1.49E-02	4.27E-02	3.24E-03	5.40E-04	3.24E-03	8.89E-01	3.80E-01	1.06E-02	Non Res	n	n
552757.22_4173511.6_	552757.22	4173511.6	1.5	7.84E-03	3.64E-03	2.30E-01	1.54E-02	4.42E-02	3.36E-03	5.60E-04	3.36E-03	9.21E-01	3.93E-01	1.10E-02	Non Res	n	n
552777.22_4173511.6_	552777.22	4173511.6	1.5	7.49E-03	3.48E-03	2.20E-01	1.47E-02	4.23E-02	3.21E-03	5.35E-04	3.21E-03	8.79E-01	3.76E-01	1.05E-02	Non Res	n	n
552797.22_4173511.6_	552797.22	4173511.6	1.5	7.13E-03	3.31E-03	2.09E-01	1.40E-02	4.03E-02	3.06E-03	5.10E-04	3.06E-03	8.38E-01	3.58E-01	1.00E-02	Non Res	n	n
552817.22_4173511.6_	552817.22	4173511.6	1.5	6.97E-03	3.24E-03	2.04E-01	1.37E-02	3.93E-02	2.99E-03	4.98E-04	2.99E-03	8.18E-01	3.50E-01	9.80E-03	Non Res	n	n
552837.22_4173511.6_	552837.22	4173511.6	1.5	6.87E-03	3.19E-03	2.02E-01	1.35E-02	3.88E-02	2.95E-03	4.91E-04	2.95E-03	8.08E-01	3.45E-01	9.66E-03	Non Res	n	n
552857.22_4173511.6_	552857.22	4173511.6	1.5	6.86E-03	3.19E-03	2.01E-01	1.35E-02	3.87E-02	2.94E-03	4.90E-04	2.94E-03	8.06E-01	3.45E-01	9.65E-03	Non Res	n	n
552877.22_4173511.6_	552877.22	4173511.6	1.5	6.76E-03	3.14E-03	1.98E-01	1.33E-02	3.81E-02	2.90E-03	4.83E-04	2.90E-03	7.93E-01	3.39E-01	9.50E-03	Non Res	n	n
552897.22_4173511.6_	552897.22	4173511.6	1.5	6.60E-03	3.07E-03	1.94E-01	1.30E-02	3.73E-02	2.83E-03	4.72E-04	2.83E-03	7.76E-01	3.32E-01	9.28E-03	Non Res	n	n
552917.22_4173511.6_	552917.22	4173511.6	1.5	6.80E-03	3.16E-03	1.99E-01	1.34E-02	3.84E-02	2.91E-03	4.86E-04	2.91E-03	7.98E-01	3.41E-01	9.56E-03	Off-site Wo	n	n
552937.22_4173511.6_	552937.22	4173511.6	1.5	6.95E-03	3.22E-03	2.04E-01	1.36E-02	3.92E-02	2.98E-03	4.96E-04	2.98E-03	8.16E-01	3.49E-01	9.76E-03	Off-site Wo	n	n
552957.22_4173511.6_	552957.22	4173511.6	1.5	7.13E-03	3.31E-03	2.09E-01	1.40E-02	4.03E-02	3.06E-03	5.10E-04	3.06E-03	8.38E-01	3.58E-01	1.00E-02	Off-site Wo	n	n
552977.22_4173511.6_	552977.22	4173511.6	1.5	7.40E-03	3.44E-03	2.17E-01	1.45E-02	4.18E-02	3.17E-03	5.29E-04	3.17E-03	8.69E-01	3.71E-01	1.04E-02	Off-site Wo	n	n
552997.22_4173511.6_	552997.22	4173511.6	1.5	7.65E-03	3.55E-03	2.24E-01	1.50E-02	4.31E-02	3.28E-03	5.46E-04	3.28E-03	8.98E-01	3.84E-01	1.07E-02	Non Res	n	n
553017.22_4173511.6_	553017.22	4173511.6	1.5	7.64E-03	3.55E-03	2.24E-01	1.50E-02	4.31E-02	3.28E-03	5.46E-04	3.28E-03	8.98E-01	3.84E-01	1.07E-02	Non Res	n	n
553037.22_4173511.6_	553037.22	4173511.6	1.5	7.63E-03	3.54E-03	2.24E-01	1.50E-02	4.31E-02	3.27E-03	5.45E-04	3.27E-03	8.97E-01	3.83E-01	1.07E-02	Non Res	n	n
553057.22_4173511.6_	553057.22	4173511.6	1.5	7.91E-03	3.67E-03	2.32E-01	1.55E-02	4.47E-02	3.39E-03	5.65E-04	3.39E-03	9.30E-01	3.97E-01	1.11E-02	Non Res	n	n
553077.22_4173511.6_	553077.22	4173511.6	1.5	8.17E-03	3.79E-03	2.40E-01	1.60E-02	4.61E-02	3.50E-03	5.83E-04	3.50E-03	9.59E-01	4.10E-01	1.15E-02	Non Res	n	n
553097.22_4173511.6_	553097.22	4173511.6	1.5	8.17E-03	3.79E-03	2.40E-01	1.61E-02	4.61E-02	3.50E-03	5.84E-04	3.50E-03	9.60E-01	4.10E-01	1.15E-02	Non Res	n	n
553117.22_4173511.6_	553117.22	4173511.6	1.5	7.94E-03	3.68E-03	2.33E-01	1.56E-02	4.48E-02	3.40E-03	5.67E-04	3.40E-03	9.32E-01	3.98E-01	1.12E-02	Non Res	n	n
553137.22_4173511.6_	553137.22	4173511.6	1.5	7.79E-03	3.62E-03	2.29E-01	1.53E-02	4.40E-02	3.34E-03	5.57E-04	3.34E-03	9.15E-01	3.91E-01	1.10E-02	Non Res	n	n
553157.22_4173511.6_	553157.22	4173511.6	1.5	7.81E-03	3.63E-03	2.29E-01	1.54E-02	4.41E-02	3.35E-03	5.58E-04	3.35E-03	9.18E-01	3.92E-01	1.10E-02	Non Res	n	n
553177.22_4173511.6_	553177.22	4173511.6	1.5	7.76E-03	3.60E-03	2.28E-01	1.52E-02	4.38E-02	3.33E-03	5.54E-04	3.33E-03	9.12E-01	3.90E-01	1.09E-02	Non Res	n	n
553197.22_4173511.6_	553197.22	4173511.6	1.5	7.90E-03	3.67E-03	2.32E-01	1.55E-02	4.46E-02	3.39E-03	5.64E-04	3.39E-03	9.28E-01	3.97E-01	1.11E-02	Non Res	n	n
553217.22_4173511.6_	553217.22	4173511.6	1.5	8.09E-03	3.76E-03	2.37E-01	1.59E-02	4.57E-02	3.47E-03	5.78E-04	3.47E-03	9.51E-01	4.06E-01	1.14E-02	Non Res	n	n
553237.22_4173511.6_	553237.22	4173511.6	1.5	7.62E-03	3.54E-03	2.24E-01	1.50E-02	4.30E-02	3.27E-03	5.44E-04	3.27E-03	8.95E-01	3.82E-01	1.07E-02	Non Res	n	n
553257.22_4173511.6_	553257.22	4173511.6	1.5	7.07E-03	3.28E-03	2.07E-01	1.39E-02	3.99E-02	3.03E-03	5.05E-04	3.03E-03	8.30E-01	3.55E-01	9.93E-03	Non Res	n	n
553277.22_4173511.6_	553277.22	4173511.6	1.5	7.14E-03	3.32E-03	2.09E-01	1.40E-02	4.03E-02	3.06E-03	5.10E-04	3.06E-03	8.39E-01	3.58E-01	1.00E-02	Non Res	n	n
553297.22_4173511.6_	553297.22	4173511.6	1.5	6.42E-03	2.98E-03	1.88E-01	1.26E-02	3.62E-02	2.75E-03	4.59E-04	2.75E-03	7.54E-01	3.22E-01	9.03E-03	Non Res	n	n
553317.22_4173511.6_	553317.22	4173511.6	1.5	6.02E-03	2.79E-03	1.77E-01	1.18E-02	3.39E-02	2.58E-03	4.30E-04	2.58E-03	7.07E-01	3.02E-01	8.46E-03	Non Res	n	n
553337.22_4173511.6_	553337.22	4173511.6	1.5	5.56E-03	2.58E-03	1.63E-01	1.09E-02	3.14E-02	2.38E-03	3.97E-04	2.38E-03	6.53E-01	2.79E-01	7.81E-03	Non Res	n	n
553357.22_4173511.6_	553357.22	4173511.6	1.5	5.57E-03	2.58E-03	1.63E-01	1.09E-02	3.14E-02	2.39E-03	3.98E-04	2.39E-03	6.54E-01	2.79E-01	7.83E-03	Non Res	n	n
553377.22_4173511.6_	553377.22	4173511.6	1.5	5.89E-03	2.73E-03	1.73E-01	1.16E-02	3.32E-02	2.52E-03	4.21E-04	2.52E-03	6.92E-01	2.96E-01	8.28E-03	Non Res	n	n
553397.22_4173511.6_	553397.22	4173511.6	1.5	6.27E-03	2.91E-03	1.84E-01	1.23E-02	3.54E-02	2.69E-03	4.48E-04	2.69E-03	7.36E-01	3.15E-01	8.81E-03	Non Res	n	n
553417.22_4173511.6_	553417.22	4173511.6	1.5	5.69E-03	2.64E-03	1.67E-01	1.12E-02	3.21E-02	2.44E-03	4.06E-04	2.44E-03	6.68E-01	2.85E-01	7.99E-03	Non Res	n	n
553437.22_4173511.6_	553437.22	4173511.6	1.5	4.95E-03	2.30E-03	1.45E-01	9.73E-03	2.79E-02	2.12E-03	3.54E-04	2.12E-03	5.82E-01	2.49E-01	6.96E-03	Non Res	n	n
553457.22_4173511.6_	553457.22	4173511.6	1.5	4.95E-03	2.30E-03	1.45E-01	9.73E-03	2.80E-02	2.12E-03	3.54E-04	2.12E-03	5.82E-01	2.49E-01	6.96E-03	Non Res	n	n
553477.22_4173511.6_	553477.22	4173511.6	1.5	4.51E-03	2.09E-03	1.32E-01	8.85E-03	2.54E-02	1.93E-03	3.22E-04	1.93E-03	5.29E-01	2.26E-01	6.34E-03	Non Res	n	n
553497.22_4173511.6_	553497.22	4173511.6	1.5	4.10E-03	1.90E-03	1.20E-01	8.05E-03	2.31E-02	1.76E-03	2.93E-04	1.76E-03	4.82E-01	2.06E-01	5.76E-03	Non Res	n	n
553517.22_4173511.6_	553517.22	4173511.6	1.5	3.89E-03	1.81E-03	1.14E-01	7.64E-03	2.20E-02	1.67E-03	2.78E-04	1.67E-03	4.57E-01	1.95E-01	5.47E-03	Non Res	n	n
553537.22_4173511.6_	553537.22	4173511.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.28E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	4.35E-01	1.86E-01	5.21E-03	Non Res	n	n
553557.22_4173511.6_	553557.22	4173511.6	1.5	3.62E-03	1.68E-03	1.06E-01	7.11E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.25E-01	1.82E-01	5.09E-03	Non Res	n	n
553577.22_4173511.6_	553577.22	4173511.6	1.5	3.38E-03	1.57E-03	9.91E-02	6.63E-03	1.91E-02	1.45E-03	2.41E-04	1.45E-03	3.97E-01	1.70E-01	4.75E-03	Non Res	n	n
553597.22_4173511.6_	553597.22	4173511.6	1.5	3.00E-03	1.39E-03	8.79E-02	5.89E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	3.52E-01	1.50E-01	4.21E-03	Non Res	n	n
553617.22_4173511.6_	553617.22	4173511.6	1.5	2.88E-03	1.34E-03	8.45E-02	5.66E-03	1.63E-02	1.23E-03	2.06E-04	1.23E-03	3.38E-01	1.45E-01	4.05E-03	Non Res	n	n
553637.22_4173511.6_	553637.22	4173511.6	1.5	2.82E-03	1.31E-03	8.28E-02	5.54E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	3.31E-01	1.42E-01	3.97E-03	Non Res	n	n
553657.22_4173511.6_	553657.22	4173511.6	1.5	2.75E-03	1.28E-03	8.07E-02	5.41E-03	1.55E-02	1.18E-03	1.97E-04	1.18E-03	3.23E-01	1.38E-01	3.87E-03	Non Res	n	n
553677.22_4173511.6_	553677.22	4173511.6	1.5	2.67E-03	1.24E-03	7.83E-02	5.24E-03	1.51E-02	1.14E-03	1.91E-04	1.14E-03	3.14E-01	1.34E-01	3.75E-03	Non Res	n	n
553697.22_4173511.6_	553697.22	4173511.6	1.5	2.60E-03	1.21E-03	7.62E-02	5.10E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.05E-01	1.30E-01	3.65E-03	Non Res	n	n
552057.22_4173531.6_	552057.22	4173531.6	1.5	4.20E-03	1.95E-03	1.23E-01	8.25E-03	2.37E-02	1.80E-03	3.00E-04	1.80E-03	4.93E-01	2.11E-01	5.90E-03	Off-site Wo	n	n
552077.22_4173531.6_	552077.22	4173531.6	1.5	4.22E-03	1.96E-03	1.24E-01	8.30E-03	2.38E-02	1.81E-03	3.02E-04	1.81E-03	4.96E-01	2.12E-01	5.94E-03	Off-site Wo	n	n
552097.22_4173531.6_	552097.22	4173531.6	1.5	4.25E-03	1.97E-03	1.25E-01	8.35E-03	2.40E-02	1.82E-03	3.04E-04	1.82E-03	5.00E-01	2.13E-01	5.98E-03	Off-site Wo	n	n
552117.22_4173531.6_	552117.22	4173531.6	1.5	4.31E-03	2.00E-03	1.26E-01	8.46E-03	2.43E-02	1.85E-03	3.08E-04	1.85E-03	5.06E-01	2.16E-01	6.05E-03	Non Res	n	n
552137.22_4173531.6_	552137.22	4173531.6	1.5	4.34E-03	2.01E-03	1.27E-01	8.52E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	5.09E-01	2.18E-01	6.09E-03	Non Res	n	n
552157.22_4173531.6_	552157.22	4173531.6	1.5	4.38E-03	2.03E-03	1.29E-01	8.61E-03	2.47E-02	1.88E-03	3.13E-04	1.88E-03	5.15E-01	2.20E-01	6.16E-03	Non Res	n	n
552177.22_4173531.6_	552177.22	4173531.6	1.5	4.40E-03	2.04E-03	1.29E-01	8.65E-03	2.48E-02	1.89E-03	3.14E-04	1.89E-03	5.17E-01	2.21E-01	6.19E-03	Non Res	n	n
552197.22_4173531.6_	552197.22	4173531.6	1.5	4.45E-03	2.07E-03	1.31E-01	8.74E-03	2.51E-02	1.91E-03	3.18E-04	1.91E-03	5.23E-01	2.23E-01	6.25E-03	Non Res	n	n
552217.22_4173531.6_	552217.22	4173531.6	1.5	4.50E-03	2.09E-03	1.32E-01	8.83E-03	2.54E-02	1.93E-03	3.21E-04	1.93E-03	5.28E-01	2.26E-01	6.32E-03	Off-site Wo	n	n
552237.22_4173531.6_	552237.22	4173531.6	1.5	4.60E-03	2.14E-03	1.35E-01	9.04E-03	2.60E-02	1.97E-03	3.29E-04	1.97E-03	5.40E-01	2.31E-01	6.47E-03	Off-site Wo	n	n
552257.22_4173531.6_	552257.22	4173531.6	1.5	4.79E-03	2.23E-03	1.41E-01	9.42E-03	2.71E-02	2.05E-03	3.42E-04	2.05E-03	5.63E-01	2.41E-01	6.74E-03	Off-site Wo	n	n
552277.22_4173531.6_	552277.22	4173531.6	1.5	4.99E-03	2.32E-03	1.46E-01	9.81E-03	2.82E-02	2.14E-03	3.57E-04	2.14E-03	5.86E-01	2.51E-01	7.02E-03	Off-site Wo	n	n
552297.22_4173531.6_	552297.22	4173531.6	1.5	5.28E-03	2.45E-03	1.55E-01	1.04E-02	2.98E-02	2.26E-03	3.77E-04	2.26E-03	6.21E-01	2.65E-01	7.43E-03	Off-site Wo	n	n
552317.22_4173531.6_	552317.22	4173531.6	1.5	5.57E-03	2.59E-03	1.63E-01	1.09E-02	3.14E-02	2.39E-03	3.98E-04	2.39E-03	6.54E-01	2.80E-01	7.83E-03	Off-site Wo	n	n
552337.22_4173531.6_	552337.22	4173531.6	1.5	5.80E-03	2.69E-03	1.70E-01	1.14E-02	3.27E-02	2.48E-03	4.14E-04	2.48E-03	6.81E-01	2.91E-01	8.15E-03	Non Res	n	n
552357.22_4173531.6_	552357.22	4173531.6	1.5	6.25E-03	2.90E-03	1.83E-01	1.23E-02	3.53E-02	2.68E-03	4.46E-04	2.68E-03	7.34E-01	3.14E-01	8.78E-03	Non Res	n	n
552377.22_4173531.6_	552377.22	4173531.6	1.5	6.30E-03	2.92E-03	1.85E-01	1.24E-02	3.55E-02	2.70E-03	4.50E-04	2.70E-03	7.40E-01	3.16E-01	8.86E-03	Non Res	n	n
552397.22_4173531.6_	552397.22	4173531.6	1.5	6.05E-03	2.81E-03	1.78E-01	1.19E-02	3.42E-02	2.59E-03	4.32E-04	2.59E-03	7.11E-01	3.04E-01	8.51E-03	Non Res	n	n
552417.22_4173531.6_	552417.22	4173531.6	1.5	5.72E-03	2.65E-03	1.68E-01	1.12E-02	3.23E-02	2.45E-03	4.08E-04	2.45E-03	6.71E-01	2.87E-01	8.04E-03	Non Res	n	n
552437.22_4173531.6_	552437.22	4173531.6	1.5	5.41E-03	2.51E-03	1.59E-01	1.06E-02	3.05E-02	2.32E-03	3.87E-04	2.32E-03	6.36E-01	2.72E-01	7.61E-03	Block A2	y	n
552457.22_4173531.6_	552457.22	4173531.6	1.5	5.24E-03	2.43E-03	1.54E-01	1.03E-02	2.96E-02	2.24E-03	3.74E-04	2.24E-03	6.15E-01	2.63E-01	7.36E-03	Block A2	y	n
552477.22_4173531.6_	552477.22	4173531.6	1.5	5.14E-03	2.39E-03	1.51E-01	1.01E-02	2.90E-02	2.20E-03	3.67E-04	2.20E-03	6.03E-01	2.58E-01	7.22E-03	Block A2	y	n
552497.22_4173531.6_	552497.22	4173531.6	1.5	5.13E-03	2.38E-03	1.51E-01	1.01E-02	2.90E-02	2.20E-03	3.66E-04	2.20E-03	6.03E-01	2.58E-01	7.21E-03	Non Res	n	n
552517.22_4173531.6_	552517.22	4173531.6	1.5	5.09E-03	2.36E-03	1.49E-01	1.00E-02	2.87E-02	2.18E-03	3.64E-04	2.18E-03	5.98E-01	2.56E-01	7.16E-03	Non Res	n	n
552537.22_4173531.6_	552537.22	4173531.6	1.5	5.16E-03	2.39E-03	1.51E-01	1.01E-02	2.91E-02	2.21E-03	3.68E-04	2.21E-03	6.06E-01	2.59E-01	7.25E-03	Block A1	y	n
552557.22_4173531.6_	552557.22	4173531.6	1.5	5.19E-03	2.41E-03	1.52E-01	1.02E-02	2.93E-02	2.22E-03	3.70E-04	2.22E-03	6.09E-01	2.60E-01	7.29E-03	Non Res	n	n
552577.22_4173531.6_	552577.22	4173531.6	1.5	5.21E-03	2.42E-03	1.53E-01	1.02E-02	2.94E-02	2.23E-03	3.72E-04	2.23E-03	6.12E-01	2.62E-01	7.33E-03	Block A11	n	y
552597.22_4173531.6_	552597.22	4173531.6	1.5	5.27E-03	2.45E-03	1.55E-01	1.03E-02	2.97E-02	2.26E-03	3.76E-04	2.26E-03	6.19E-01	2.64E-01	7.41E-03	Block A11	n	y
552617.22_4173531.6_	552617.22	4173531.6	1.5	5.39E-03	2.50E-03	1.58E-01	1.06E-02	3.04E-02	2.31E-03	3.85E-04	2.31E-03	6.33E-01	2.70E-01	7.57E-03	Block A11	n	y
552637.22_4173531.6_	552637.22	4173531.6	1.5	5.53E-03	2.57E-03	1.62E-01	1.09E-02	3.12E-02	2.37E-03	3.95E-04	2.37E-03	6.50E-01	2.78E-01	7.77E-03	Block A11	n	y
552657.22_4173531.6_	552657.22	4173531.6	1.5	5.75E-03	2.67E-03	1.69E-01	1.13E-02	3.24E-02	2.46E-03	4.11E-04	2.46E-03	6.75E-01	2.89E-01	8.08E-03	Non Res	n	n
552677.22_4173531.6_	552677.22	4173531.6	1.5	5.94E-03	2.76E-03	1.74E-01	1.17E-02	3.35E-02	2.55E-03	4.24E-04	2.55E-03	6.98E-01	2.98E-01	8.35E-03	Non Res	n	n
552697.22_4173531.6_	552697.22	4173531.6	1.5	6.23E-03	2.89E-03	1.83E-01	1.22E-02	3.52E-02	2.67E-03	4.45E-04	2.67E-03	7.32E-01	3.13E-01	8.76E-03	Non Res	n	n
552717.22_4173531.6_	552717.22	4173531.6	1.5	6.73E-03	3.12E-03	1.97E-01	1.32E-02	3.80E-02	2.88E-03	4.81E-04	2.88E-03	7.90E-01	3.38E-01	9.46E-03	Non Res	n	n
552737.22_4173531.6_	552737.22	4173531.6	1.5	7.48E-03	3.47E-03	2.19E-01	1.47E-02	4.22E-02	3.21E-03	5.34E-04	3.21E-03	8.79E-01	3.76E-01	1.05E-02	Non Res	n	n
552757.22_4173531.6_	552757.22	4173531.6	1.5	7.78E-03	3.61E-03	2.28E-01	1.53E-02	4.39E-02	3.33E-03	5.56E-04	3.33E-03	9.14E-01	3.90E-01	1.09E-02	Non Res	n	n
552777.22_4173531.6_	552777.22	4173531.6	1.5	7.59E-03	3.52E-03	2.23E-01	1.49E-02	4.28E-02	3.25E-03	5.42E-04	3.25E-03	8.92E-01	3.81E-01	1.07E-02	Non Res	n	n
552797.22_4173531.6_	552797.22	4173531.6	1.5	7.40E-03	3.44E-03	2.17E-01	1.45E-02	4.18E-02	3.17E-03	5.29E-04	3.17E-03	8.70E-01	3.72E-01	1.04E-02	Non Res	n	n
552817.22_4173531.6_	552817.22	4173531.6	1.5	7.23E-03	3.36E-03	2.12E-01	1.42E-02	4.08E-02	3.10E-03	5.16E-04	3.10E-03	8.49E-01	3.63E-01	1.02E-02	Non Res	n	n
552837.22_4173531.6_	552837.22	4173531.6	1.5	6.91E-03	3.21E-03	2.03E-01	1.36E-02	3.90E-02	2.96E-03	4.93E-04	2.96E-03	8.11E-01	3.47E-01	9.71E-03	Non Res	n	n
552857.22_4173531.6_	552857.22	4173531.6	1.5	6.73E-03	3.12E-03	1.97E-01	1.32E-02	3.80E-02	2.88E-03	4.81E-04	2.88E-03	7.91E-01	3.38E-01	9.46E-03	Non Res	n	n
552877.22_4173531.6_	552877.22	4173531.6	1.5	6.56E-03	3.05E-03	1.92E-01	1.29E-02	3.70E-02	2.81E-03	4.69E-04	2.81E-03	7.71E-01	3.29E-01	9.22E-03	Non Res	n	n
552897.22_4173531.6_	552897.22	4173531.6	1.5	6.67E-03	3.10E-03	1.96E-01	1.31E-02	3.77E-02	2.86E-03	4.77E-04	2.86E-03	7.84E-01	3.35E-01	9.38E-03	Non Res	n	n
552917.22_4173531.6_	552917.22	4173531.6	1.5	6.73E-03	3.13E-03	1.97E-01	1.32E-02	3.80E-02	2.88E-03	4.81E-04	2.88E-03	7.91E-01	3.38E-01	9.46E-03	Off-site Wo	n	n
552937.22_4173531.6_	552937.22	4173531.6	1.5	6.74E-03	3.13E-03	1.98E-01	1.32E-02	3.80E-02	2.89E-03	4.81E-04	2.89E-03	7.92E-01	3.38E-01	9.47E-03	Off-site Wo	n	n
552957.22_4173531.6_	552957.22	4173531.6	1.5	6.83E-03	3.17E-03	2.00E-01	1.34E-02	3.85E-02	2.93E-03	4.88E-04	2.93E-03	8.02E-01	3.43E-01	9.60E-03	Off-site Wo	n	n
552977.22_4173531.6_	552977.22	4173531.6	1.5	7.12E-03	3.31E-03	2.09E-01	1.40E-02	4.02E-02	3.05E-03	5.09E-04	3.05E-03	8.37E-01	3.58E-01	1.00E-02	Non Res	n	n
552997.22_4173531.6_	552997.22	4173531.6	1.5	7.33E-03	3.40E-03	2.15E-01	1.44E-02	4.13E-02	3.14E-03	5.23E-04	3.14E-03	8.61E-01	3.68E-01	1.03E-02	Non Res	n	n
553017.22_4173531.6_	553017.22	4173531.6	1.5	7.63E-03	3.54E-03	2.24E-01	1.50E-02	4.31E-02	3.27E-03	5.45E-04	3.27E-03	8.96E-01	3.83E-01	1.07E-02	Non Res	n	n
553037.22_4173531.6_	553037.22	4173531.6	1.5	7.84E-03	3.64E-03	2.30E-01	1.54E-02	4.42E-02	3.36E-03	5.60E-04	3.36E-03	9.21E-01	3.94E-01	1.10E-02	Non Res	n	n
553057.22_4173531.6_	553057.22	4173531.6	1.5	7.82E-03	3.63E-03	2.29E-01	1.54E-02	4.41E-02	3.35E-03	5.58E-04	3.35E-03	9.18E-01	3.92E-01	1.10E-02	Non Res	n	n
553077.22_4173531.6_	553077.22	4173531.6	1.5	7.94E-03	3.68E-03	2.33E-01	1.56E-02	4.48E-02	3.40E-03	5.67E-04	3.40E-03	9.32E-01	3.98E-01	1.12E-02	Non Res	n	n
553097.22_4173531.6_	553097.22	4173531.6	1.5	8.05E-03	3.74E-03	2.36E-01	1.58E-02	4.54E-02	3.45E-03	5.75E-04	3.45E-03	9.46E-01	4.04E-01	1.13E-02	Non Res	n	n
553117.22_4173531.6_	553117.22	4173531.6	1.5	7.83E-03	3.64E-03	2.30E-01	1.54E-02	4.42E-02	3.36E-03	5.60E-04	3.36E-03	9.20E-01	3.93E-01	1.10E-02	Non Res	n	n
553137.22_4173531.6_	553137.22	4173531.6	1.5	7.71E-03	3.58E-03	2.26E-01	1.52E-02	4.35E-02	3.31E-03	5.51E-04	3.31E-03	9.06E-01	3.87E-01	1.08E-02	Non Res	n	n
553157.22_4173531.6_	553157.22	4173531.6	1.5	7.57E-03	3.52E-03	2.22E-01	1.49E-02	4.27E-02	3.25E-03	5.41E-04	3.25E-03	8.90E-01	3.80E-01	1.06E-02

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552097.22_4173551.6	552097.22	4173551.6	1.5	4.12E-03	1.91E-03	1.21E-01	8.09E-03	2.32E-02	1.77E-03	2.94E-04	1.77E-03	4.84E-01	2.07E-01	5.79E-03	Off-site Wo	n	n
552117.22_4173551.6	552117.22	4173551.6	1.5	4.18E-03	1.94E-03	1.23E-01	8.22E-03	2.36E-02	1.79E-03	2.99E-04	1.79E-03	4.91E-01	2.10E-01	5.88E-03	Off-site Wo	n	n
552137.22_4173551.6	552137.22	4173551.6	1.5	4.23E-03	1.96E-03	1.24E-01	8.30E-03	2.39E-02	1.81E-03	3.02E-04	1.81E-03	4.96E-01	2.12E-01	5.94E-03	Non Res	n	n
552157.22_4173551.6	552157.22	4173551.6	1.5	4.26E-03	1.98E-03	1.25E-01	8.36E-03	2.40E-02	1.82E-03	3.04E-04	1.82E-03	5.00E-01	2.14E-01	5.99E-03	Non Res	n	n
552177.22_4173551.6	552177.22	4173551.6	1.5	4.30E-03	2.00E-03	1.26E-01	8.44E-03	2.43E-02	1.84E-03	3.07E-04	1.84E-03	5.05E-01	2.16E-01	6.04E-03	Non Res	n	n
552197.22_4173551.6	552197.22	4173551.6	1.5	4.37E-03	2.03E-03	1.28E-01	8.59E-03	2.47E-02	1.87E-03	3.12E-04	1.87E-03	5.14E-01	2.20E-01	6.15E-03	Non Res	n	n
552217.22_4173551.6	552217.22	4173551.6	1.5	4.45E-03	2.06E-03	1.30E-01	8.74E-03	2.51E-02	1.91E-03	3.18E-04	1.91E-03	5.22E-01	2.23E-01	6.25E-03	Off-site Wo	n	n
552237.22_4173551.6	552237.22	4173551.6	1.5	4.53E-03	2.10E-03	1.33E-01	8.89E-03	2.55E-02	1.94E-03	3.23E-04	1.94E-03	5.32E-01	2.27E-01	6.36E-03	Off-site Wo	n	n
552257.22_4173551.6	552257.22	4173551.6	1.5	4.68E-03	2.17E-03	1.37E-01	9.19E-03	2.64E-02	2.00E-03	3.34E-04	2.00E-03	5.49E-01	2.35E-01	6.58E-03	Off-site Wo	n	n
552277.22_4173551.6	552277.22	4173551.6	1.5	4.86E-03	2.26E-03	1.43E-01	9.54E-03	2.74E-02	2.08E-03	3.47E-04	2.08E-03	5.71E-01	2.44E-01	6.83E-03	Off-site Wo	n	n
552297.22_4173551.6	552297.22	4173551.6	1.5	5.05E-03	2.35E-03	1.48E-01	9.93E-03	2.85E-02	2.17E-03	3.61E-04	2.17E-03	5.94E-01	2.54E-01	7.10E-03	Off-site Wo	n	n
552317.22_4173551.6	552317.22	4173551.6	1.5	5.35E-03	2.48E-03	1.57E-01	1.05E-02	3.02E-02	2.29E-03	3.82E-04	2.29E-03	6.28E-01	2.69E-01	7.52E-03	Off-site Wo	n	n
552337.22_4173551.6	552337.22	4173551.6	1.5	5.58E-03	2.59E-03	1.64E-01	1.10E-02	3.15E-02	2.39E-03	3.98E-04	2.39E-03	6.55E-01	2.80E-01	7.84E-03	Non Res	n	n
552357.22_4173551.6	552357.22	4173551.6	1.5	5.83E-03	2.71E-03	1.71E-01	1.14E-02	3.29E-02	2.50E-03	4.16E-04	2.50E-03	6.85E-01	2.93E-01	8.19E-03	Non Res	n	n
552377.22_4173551.6	552377.22	4173551.6	1.5	6.02E-03	2.79E-03	1.77E-01	1.18E-02	3.40E-02	2.58E-03	4.30E-04	2.58E-03	7.07E-01	3.02E-01	8.46E-03	Non Res	n	n
552397.22_4173551.6	552397.22	4173551.6	1.5	5.85E-03	2.72E-03	1.72E-01	1.15E-02	3.30E-02	2.51E-03	4.18E-04	2.51E-03	6.87E-01	2.94E-01	8.23E-03	Non Res	n	n
552417.22_4173551.6	552417.22	4173551.6	1.5	5.55E-03	2.58E-03	1.63E-01	1.09E-02	3.13E-02	2.38E-03	3.97E-04	2.38E-03	6.52E-01	2.79E-01	7.80E-03	Non Res	n	n
552437.22_4173551.6	552437.22	4173551.6	1.5	5.28E-03	2.45E-03	1.55E-01	1.04E-02	2.98E-02	2.26E-03	3.77E-04	2.26E-03	6.21E-01	2.65E-01	7.43E-03	Non Res	n	n
552457.22_4173551.6	552457.22	4173551.6	1.5	5.17E-03	2.40E-03	1.52E-01	1.02E-02	2.92E-02	2.21E-03	3.69E-04	2.21E-03	6.07E-01	2.59E-01	7.27E-03	Non Res	n	n
552477.22_4173551.6	552477.22	4173551.6	1.5	5.03E-03	2.34E-03	1.48E-01	9.89E-03	2.84E-02	2.16E-03	3.60E-04	2.16E-03	5.91E-01	2.53E-01	7.08E-03	Non Res	n	n
552497.22_4173551.6	552497.22	4173551.6	1.5	5.04E-03	2.34E-03	1.48E-01	9.91E-03	2.85E-02	2.16E-03	3.60E-04	2.16E-03	5.93E-01	2.53E-01	7.09E-03	Block A1	y	n
552517.22_4173551.6	552517.22	4173551.6	1.5	5.06E-03	2.35E-03	1.48E-01	9.94E-03	2.86E-02	2.17E-03	3.62E-04	2.17E-03	5.95E-01	2.54E-01	7.12E-03	Block A1	y	n
552537.22_4173551.6	552537.22	4173551.6	1.5	5.11E-03	2.37E-03	1.50E-01	1.00E-02	2.88E-02	2.19E-03	3.65E-04	2.19E-03	6.00E-01	2.56E-01	7.18E-03	Block A1	y	n
552557.22_4173551.6	552557.22	4173551.6	1.5	5.22E-03	2.42E-03	1.53E-01	1.03E-02	2.95E-02	2.24E-03	3.73E-04	2.24E-03	6.13E-01	2.62E-01	7.34E-03	Non Res	n	n
552577.22_4173551.6	552577.22	4173551.6	1.5	5.29E-03	2.45E-03	1.55E-01	1.04E-02	2.98E-02	2.27E-03	3.78E-04	2.27E-03	6.21E-01	2.65E-01	7.43E-03	Block A11	n	y
552597.22_4173551.6	552597.22	4173551.6	1.5	5.41E-03	2.51E-03	1.59E-01	1.06E-02	3.05E-02	2.32E-03	3.86E-04	2.32E-03	6.36E-01	2.72E-01	7.61E-03	Block A11	n	y
552617.22_4173551.6	552617.22	4173551.6	1.5	5.58E-03	2.59E-03	1.64E-01	1.10E-02	3.15E-02	2.39E-03	3.99E-04	2.39E-03	6.56E-01	2.80E-01	7.85E-03	Non Res	n	n
552637.22_4173551.6	552637.22	4173551.6	1.5	5.76E-03	2.67E-03	1.69E-01	1.13E-02	3.25E-02	2.47E-03	4.11E-04	2.47E-03	6.76E-01	2.89E-01	8.10E-03	Non Res	n	n
552657.22_4173551.6	552657.22	4173551.6	1.5	5.96E-03	2.77E-03	1.75E-01	1.17E-02	3.36E-02	2.56E-03	4.26E-04	2.56E-03	7.00E-01	2.99E-01	8.38E-03	Non Res	n	n
552677.22_4173551.6	552677.22	4173551.6	1.5	6.10E-03	2.83E-03	1.79E-01	1.20E-02	3.44E-02	2.62E-03	4.36E-04	2.62E-03	7.17E-01	3.06E-01	8.58E-03	Non Res	n	n
552697.22_4173551.6	552697.22	4173551.6	1.5	6.23E-03	2.89E-03	1.83E-01	1.22E-02	3.52E-02	2.67E-03	4.45E-04	2.67E-03	7.32E-01	3.13E-01	8.76E-03	Non Res	n	n
552717.22_4173551.6	552717.22	4173551.6	1.5	6.55E-03	3.04E-03	1.92E-01	1.29E-02	3.69E-02	2.81E-03	4.68E-04	2.81E-03	7.69E-01	3.29E-01	9.20E-03	Non Res	n	n
552737.22_4173551.6	552737.22	4173551.6	1.5	7.15E-03	3.32E-03	2.10E-01	1.41E-02	4.04E-02	3.07E-03	5.11E-04	3.07E-03	8.40E-01	3.59E-01	1.01E-02	Non Res	n	n
552757.22_4173551.6	552757.22	4173551.6	1.5	7.58E-03	3.52E-03	2.22E-01	1.49E-02	4.28E-02	3.25E-03	5.41E-04	3.25E-03	8.90E-01	3.80E-01	1.07E-02	Non Res	n	n
552777.22_4173551.6	552777.22	4173551.6	1.5	6.91E-03	3.21E-03	2.03E-01	1.36E-02	3.90E-02	2.96E-03	4.93E-04	2.96E-03	8.11E-01	3.47E-01	9.71E-03	Non Res	n	n
552797.22_4173551.6	552797.22	4173551.6	1.5	7.12E-03	3.30E-03	2.09E-01	1.40E-02	4.02E-02	3.05E-03	5.08E-04	3.05E-03	8.36E-01	3.57E-01	1.00E-02	Non Res	n	n
552817.22_4173551.6	552817.22	4173551.6	1.5	7.07E-03	3.28E-03	2.08E-01	1.39E-02	3.99E-02	3.03E-03	5.05E-04	3.03E-03	8.31E-01	3.55E-01	9.95E-03	Non Res	n	n
552837.22_4173551.6	552837.22	4173551.6	1.5	6.92E-03	3.21E-03	2.03E-01	1.36E-02	3.91E-02	2.97E-03	4.94E-04	2.97E-03	8.13E-01	3.48E-01	9.73E-03	Non Res	n	n
552857.22_4173551.6	552857.22	4173551.6	1.5	6.92E-03	3.21E-03	2.03E-01	1.36E-02	3.90E-02	2.96E-03	4.94E-04	2.96E-03	8.12E-01	3.47E-01	9.72E-03	Non Res	n	n
552877.22_4173551.6	552877.22	4173551.6	1.5	6.82E-03	3.16E-03	2.00E-01	1.34E-02	3.85E-02	2.92E-03	4.87E-04	2.92E-03	8.01E-01	3.42E-01	9.58E-03	Non Res	n	n
552897.22_4173551.6	552897.22	4173551.6	1.5	6.68E-03	3.10E-03	1.96E-01	1.31E-02	3.77E-02	2.86E-03	4.77E-04	2.86E-03	7.85E-01	3.35E-01	9.39E-03	Non Res	n	n
552917.22_4173551.6	552917.22	4173551.6	1.5	6.53E-03	3.03E-03	1.92E-01	1.28E-02	3.69E-02	2.80E-03	4.67E-04	2.80E-03	7.67E-01	3.28E-01	9.18E-03	Off-site Wo	n	n
552937.22_4173551.6	552937.22	4173551.6	1.5	6.46E-03	3.00E-03	1.89E-01	1.27E-02	3.64E-02	2.77E-03	4.61E-04	2.77E-03	7.58E-01	3.24E-01	9.08E-03	Off-site Wo	n	n
552957.22_4173551.6	552957.22	4173551.6	1.5	6.72E-03	3.12E-03	1.97E-01	1.32E-02	3.79E-02	2.88E-03	4.80E-04	2.88E-03	7.89E-01	3.37E-01	9.45E-03	Off-site Wo	n	n
552977.22_4173551.6	552977.22	4173551.6	1.5	6.99E-03	3.24E-03	2.05E-01	1.37E-02	3.94E-02	2.99E-03	4.99E-04	2.99E-03	8.21E-01	3.51E-01	9.82E-03	Non Res	n	n
552997.22_4173551.6	552997.22	4173551.6	1.5	7.02E-03	3.26E-03	2.06E-01	1.38E-02	3.96E-02	3.01E-03	5.02E-04	3.01E-03	8.25E-01	3.53E-01	9.88E-03	Non Res	n	n
553017.22_4173551.6	553017.22	4173551.6	1.5	7.33E-03	3.40E-03	2.15E-01	1.44E-02	4.13E-02	3.14E-03	5.23E-04	3.14E-03	8.61E-01	3.68E-01	1.03E-02	Non Res	n	n
553037.22_4173551.6	553037.22	4173551.6	1.5	7.62E-03	3.54E-03	2.24E-01	1.50E-02	4.30E-02	3.27E-03	5.45E-04	3.27E-03	8.95E-01	3.83E-01	1.07E-02	Non Res	n	n
553057.22_4173551.6	553057.22	4173551.6	1.5	8.00E-03	3.71E-03	2.35E-01	1.57E-02	4.51E-02	3.43E-03	5.71E-04	3.43E-03	9.39E-01	4.01E-01	1.12E-02	Non Res	n	n
553077.22_4173551.6	553077.22	4173551.6	1.5	8.14E-03	3.78E-03	2.39E-01	1.60E-02	4.60E-02	3.49E-03	5.82E-04	3.49E-03	9.57E-01	4.09E-01	1.15E-02	Non Res	n	n
553097.22_4173551.6	553097.22	4173551.6	1.5	7.97E-03	3.70E-03	2.34E-01	1.57E-02	4.50E-02	3.42E-03	5.69E-04	3.42E-03	9.36E-01	4.00E-01	1.12E-02	Non Res	n	n
553117.22_4173551.6	553117.22	4173551.6	1.5	7.86E-03	3.65E-03	2.30E-01	1.54E-02	4.43E-02	3.37E-03	5.61E-04	3.37E-03	9.23E-01	3.94E-01	1.10E-02	Non Res	n	n
553137.22_4173551.6	553137.22	4173551.6	1.5	7.71E-03	3.58E-03	2.26E-01	1.51E-02	4.35E-02	3.31E-03	5.51E-04	3.31E-03	9.06E-01	3.87E-01	1.08E-02	Non Res	n	n
553157.22_4173551.6	553157.22	4173551.6	1.5	7.73E-03	3.59E-03	2.27E-01	1.52E-02	4.36E-02	3.31E-03	5.52E-04	3.31E-03	9.08E-01	3.88E-01	1.09E-02	Non Res	n	n
553177.22_4173551.6	553177.22	4173551.6	1.5	7.86E-03	3.65E-03	2.31E-01	1.54E-02	4.44E-02	3.37E-03	5.62E-04	3.37E-03	9.24E-01	3.95E-01	1.11E-02	Non Res	n	n
553197.22_4173551.6	553197.22	4173551.6	1.5	8.14E-03	3.78E-03	2.39E-01	1.60E-02	4.59E-02	3.49E-03	5.82E-04	3.49E-03	9.56E-01	4.09E-01	1.14E-02	Non Res	n	n
553217.22_4173551.6	553217.22	4173551.6	1.5	8.42E-03	3.91E-03	2.47E-01	1.65E-02	4.75E-02	3.61E-03	6.02E-04	3.61E-03	9.89E-01	4.23E-01	1.18E-02	Non Res	n	n
553237.22_4173551.6	553237.22	4173551.6	1.5	7.73E-03	3.59E-03	2.27E-01	1.52E-02	4.36E-02	3.31E-03	5.52E-04	3.31E-03	9.08E-01	3.88E-01	1.09E-02	Non Res	n	n
553257.22_4173551.6	553257.22	4173551.6	1.5	7.47E-03	3.47E-03	2.19E-01	1.47E-02	4.21E-02	3.20E-03	5.33E-04	3.20E-03	8.77E-01	3.75E-01	1.05E-02	Non Res	n	n
553277.22_4173551.6	553277.22	4173551.6	1.5	6.29E-03	2.92E-03	1.85E-01	1.24E-02	3.55E-02	2.70E-03	4.49E-04	2.70E-03	7.39E-01	3.16E-01	8.84E-03	Non Res	n	n
553297.22_4173551.6	553297.22	4173551.6	1.5	6.10E-03	2.83E-03	1.79E-01	1.20E-02	3.44E-02	2.62E-03	4.36E-04	2.62E-03	7.17E-01	3.06E-01	8.58E-03	Non Res	n	n
553317.22_4173551.6	553317.22	4173551.6	1.5	5.76E-03	2.67E-03	1.69E-01	1.13E-02	3.25E-02	2.47E-03	4.11E-04	2.47E-03	6.76E-01	2.89E-01	8.09E-03	Non Res	n	n
553337.22_4173551.6	553337.22	4173551.6	1.5	5.51E-03	2.56E-03	1.62E-01	1.08E-02	3.11E-02	2.36E-03	3.94E-04	2.36E-03	6.47E-01	2.77E-01	7.75E-03	Non Res	n	n
553357.22_4173551.6	553357.22	4173551.6	1.5	5.60E-03	2.60E-03	1.64E-01	1.10E-02	3.16E-02	2.40E-03	4.00E-04	2.40E-03	6.58E-01	2.81E-01	7.88E-03	Non Res	n	n
553377.22_4173551.6	553377.22	4173551.6	1.5	5.75E-03	2.67E-03	1.69E-01	1.13E-02	3.25E-02	2.47E-03	4.11E-04	2.47E-03	6.76E-01	2.89E-01	8.09E-03	Non Res	n	n
553397.22_4173551.6	553397.22	4173551.6	1.5	6.00E-03	2.79E-03	1.76E-01	1.18E-02	3.39E-02	2.57E-03	4.29E-04	2.57E-03	7.05E-01	3.01E-01	8.44E-03	Non Res	n	n
553417.22_4173551.6	553417.22	4173551.6	1.5	6.12E-03	2.84E-03	1.79E-01	1.20E-02	3.45E-02	2.62E-03	4.37E-04	2.62E-03	7.18E-01	3.07E-01	8.60E-03	Non Res	n	n
553437.22_4173551.6	553437.22	4173551.6	1.5	5.86E-03	2.72E-03	1.72E-01	1.15E-02	3.31E-02	2.51E-03	4.19E-04	2.51E-03	6.89E-01	2.94E-01	8.24E-03	Non Res	n	n
553457.22_4173551.6	553457.22	4173551.6	1.5	5.17E-03	2.40E-03	1.52E-01	1.02E-02	2.92E-02	2.22E-03	3.70E-04	2.22E-03	6.08E-01	2.60E-01	7.27E-03	Non Res	n	n
553477.22_4173551.6	553477.22	4173551.6	1.5	5.01E-03	2.33E-03	1.47E-01	9.85E-03	2.83E-02	2.15E-03	3.58E-04	2.15E-03	5.89E-01	2.52E-01	7.05E-03	Non Res	n	n
553497.22_4173551.6	553497.22	4173551.6	1.5	4.64E-03	2.15E-03	1.36E-01	9.11E-03	2.62E-02	1.99E-03	3.31E-04	1.99E-03	5.44E-01	2.33E-01	6.52E-03	Non Res	n	n
553517.22_4173551.6	553517.22	4173551.6	1.5	4.16E-03	1.93E-03	1.22E-01	8.18E-03	2.35E-02	1.78E-03	2.97E-04	1.78E-03	4.89E-01	2.09E-01	5.85E-03	Non Res	n	n
553537.22_4173551.6	553537.22	4173551.6	1.5	3.91E-03	1.82E-03	1.15E-01	7.68E-03	2.21E-02	1.68E-03	2.79E-04	1.68E-03	4.59E-01	1.96E-01	5.50E-03	Non Res	n	n
553557.22_4173551.6	553557.22	4173551.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.28E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	4.36E-01	1.86E-01	5.21E-03	Non Res	n	n
553577.22_4173551.6	553577.22	4173551.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.90E-03	1.98E-02	1.51E-03	2.51E-04	1.51E-03	4.13E-01	1.76E-01	4.94E-03	Non Res	n	n
553597.22_4173551.6	553597.22	4173551.6	1.5	3.14E-03	1.46E-03	9.22E-02	6.17E-03	1.77E-02	1.35E-03	2.24E-04	1.35E-03	3.69E-01	1.58E-01	4.42E-03	Non Res	n	n
553617.22_4173551.6	553617.22	4173551.6	1.5	2.94E-03	1.37E-03	8.63E-02	5.78E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.45E-01	1.48E-01	4.13E-03	Non Res	n	n
553637.22_4173551.6	553637.22	4173551.6	1.5	2.87E-03	1.33E-03	8.41E-02	5.63E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.37E-01	1.44E-01	4.03E-03	Non Res	n	n
553657.22_4173551.6	553657.22	4173551.6	1.5	2.79E-03	1.30E-03	8.19E-02	5.48E-03	1.57E-02	1.20E-03	1.99E-04	1.20E-03	3.28E-01	1.40E-01	3.92E-03	Non Res	n	n
553677.22_4173551.6	553677.22	4173551.6	1.5	2.75E-03	1.28E-03	8.07E-02	5.41E-03	1.55E-02	1.18E-03	1.97E-04	1.18E-03	3.23E-01	1.38E-01	3.87E-03	Non Res	n	n
553697.22_4173551.6	553697.22	4173551.6	1.5	2.72E-03	1.26E-03	7.97E-02	5.34E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	3.19E-01	1.36E-01	3.82E-03	Non Res	n	n
552077.22_4173571.6	552077.22	4173571.6	1.5	4.01E-03	1.86E-03	1.18E-01	7.87E-03	2.26E-02	1.72E-03	2.86E-04	1.72E-03	4.71E-01	2.01E-01	5.63E-03	Non Res	n	n
552097.22_4173571.6	552097.22	4173571.6	1.5	4.02E-03	1.87E-03	1.18E-01	7.89E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	4.72E-01	2.02E-01	5.65E-03	Off-site Wo	n	n
552117.22_4173571.6	552117.22	4173571.6	1.5	4.06E-03	1.89E-03	1.19E-01	7.98E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.77E-01	2.04E-01	5.71E-03	Off-site Wo	n	n
552137.22_4173571.6	552137.22	4173571.6	1.5	4.10E-03	1.90E-03	1.20E-01	8.05E-03	2.31E-02	1.76E-03	2.93E-04	1.76E-03	4.82E-01	2.06E-01	5.76E-03	Non Res	n	n
552157.22_4173571.6	552157.22	4173571.6	1.5	4.11E-03	1.91E-03	1.21E-01	8.08E-03	2.32E-02	1.76E-03	2.94E-04	1.76E-03	4.83E-01	2.06E-01	5.78E-03	Non Res	n	n
552177.22_4173571.6	552177.22	4173571.6	1.5	4.13E-03	1.92E-03	1.21E-01	8.11E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.85E-01	2.07E-01	5.80E-03	Non Res	n	n
552197.22_4173571.6	552197.22	4173571.6	1.5	4.22E-03	1.96E-03	1.24E-01	8.28E-03	2.38E-02	1.81E-03	3.01E-04	1.81E-03	4.95E-01	2.12E-01	5.93E-03	Non Res	n	n
552217.22_4173571.6	552217.22	4173571.6	1.5	4.31E-03	2.00E-03	1.26E-01	8.46E-03	2.43E-02	1.85E-03	3.08E-04	1.85E-03	5.06E-01	2.16E-01	6.05E-03	Non Res	n	n
552237.22_4173571.6	552237.22	4173571.6	1.5	4.40E-03	2.04E-03	1.29E-01	8.65E-03	2.48E-02	1.89E-03	3.14E-04	1.89E-03	5.17E-01	2.21E-01	6.19E-03	Off-site Wo	n	n
552257.22_4173571.6	552257.22	4173571.6	1.5	4.52E-03	2.10E-03	1.33E-01	8.88E-03	2.55E-02	1.94E-03	3.23E-04	1.94E-03	5.31E-01	2.27E-01	6.36E-03	Off-site Wo	n	n
552277.22_4173571.6	552277.22	4173571.6	1.5	4.65E-03	2.16E-03	1.36E-01	9.13E-03	2.62E-02	1.99E-03	3.32E-04	1.99E-03	5.46E-01	2.33E-01	6.54E-03	Off-site Wo	n	n
552297.22_4173571.6	552297.22	4173571.6	1.5	4.88E-03	2.26E-03	1.43E-01	9.58E-03	2.75E-02	2.09E-03	3.48E-04	2.09E-03	5.73E-01	2.45E-01	6.86E-03	Non Res	n	n
552317.22_4173571.6	552317.22	4173571.6	1.5	5.14E-03	2.39E-03	1.51E-01	1.01E-02	2.90E-02	2.20E-03	3.67E-04	2.20E-03	6.04E-01	2.58E-01	7.23E-03	Non Res	n	n
552337.22_4173571.6	552337.22	4173571.6	1.5	5.47E-03	2.54E-03	1.61E-01	1.08E-02	3.09E-02	2.35E-03	3.91E-04	2.35E-03	6.43E-01	2.75E-01	7.70E-03	Non Res	n	n
552357.22_4173571.6	552357.22	4173571.6	1.5	5.71E-03	2.65E-03	1.68E-01	1.12E-02	3.22E-02	2.45E-03	4.08E-04	2.45E-03	6.71E-01	2.87E-01	8.03E-03	Non Res	n	n
552377.22_4173571.6	552377.22	4173571.6	1.5	6.08E-03	2.82E-03	1.78E-01	1.19E-02	3.43E-02	2.61E-03	4.34E-04	2.61E-03	7.14E-01	3.05E-01	8.55E-03	Non Res	n	n
552397.22_4173571.6	552397.22	4173571.6	1.5	5.84E-03	2.71E-03	1.71E-01	1.15E-02	3.30E-02	2.50E-03	4.17E-04	2.50E-03	6.86E-01	2.93E-01	8.21E-03	Non Res	n	n
552417.22_4173571.6	552417.22	4173571.6	1.5	5.54E-03	2.57E-03	1.63E-01	1.09E-02	3.13E-02	2.37E-03	3.96E-04	2.37E-03	6.51E-01	2.78E-01	7.79E-03	Non Res	n	n
552437.22_4173571.6	552437.22	4173571.6	1.5	5.28E-03	2.45E-03	1.55E-01	1.04E-02	2.98E-02	2.26E-03	3.77E-04	2.26E-03	6.20E-01	2.65E-01	7.42E-03	Non Res	n	n
552457.22_4173571.6	552457.22	4173571.6	1.5	5.08E-03	2.36E-03	1.49E-01	9.97E-03	2.86E-02	2.18E-03	3.63E-04	2.18E-03	5.96E-01	2.55E-01	7.14E-03	Non Res	n	n
552477.22_4173571.6	552477.22	4173571.6	1.5	4.96E-03	2.30E-03	1.45E-01	9.73E-03	2.80E-02	2.12E-03	3.54E-04	2.12E-03	5.82E-01	2.49E-01	6.97E-03	Block A1	y	n
552497.22_4173571.6	552497.22	4173571.6	1.5	4.83E-03	2.24E-03	1.42E-01	9.49E-03	2.73E-02	2.07E-03	3.45E-04	2.07E-03	5.67E-01	2.42E-01	6.79E-03	Block A1	y	n
552517.22_4173571.6	552517.22	4173571.6	1.5	4.81E-03	2.23E-03	1.41E-01	9.45E-03	2.71E-02	2.06E-03	3.44E-04	2.06E-03	5.65E-01	2.41E-01	6.76E-03	Block A1	y	n
552537.22_4173571.6	552537.22	4173571.6	1.5	4.84E-03	2.25E-03	1.42E-01	9.50E-03	2.73E-02	2.07E-03	3.46E-04	2.07E-03	5.68E-01	2.43E-01	6.80E-03	Non Res	n	n
552557.22_4173571.6	552557.22	4173571.6	1.5	4.96E-03	2.30E-03	1.45E-01	9.74E-03	2.80E-02	2.13E-03	3.54E-04	2.13E-03	5.82E-01	2.49E-01	6.97E-03	Non Res	n	n
552577.22_4173571.6	552577.22	4173571.6	1.5	5.10E-03	2.37E-03	1.50E-01	1.00E-02	2.88E-02	2.19E-03	3.64E-04	2.19E-03	5.99E-01	2.56E-01	7.17E-03	Non Res	n	n
552597.22_4173571.6	552597.22	4173571.6	1.5	5.26E-03	2.44E-03	1.54E-01	1.03E-02	2.97E-02	2.25E-03	3.76E-04	2.25E-03	6.18E-01	2.64E-01	7.40E-03	Non Res	n	n
552617.22_4173571.6	552617.22	4173571.6	1.5	5.45E-03	2.53E-03	1.60E-01	1.07E-02	3.08E-02	2.34E-03	3.89E-04

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Methyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553177.22_4173571.6	553177.22	4173571.6	1.5	8.24E-03	3.82E-03	2.42E-01	1.62E-02	4.65E-02	3.53E-03	5.88E-04	3.53E-03	9.68E-01	4.14E-01	1.16E-02	Non Res	n	n
553197.22_4173571.6	553197.22	4173571.6	1.5	7.46E-03	3.47E-03	2.19E-01	1.47E-02	4.21E-02	3.20E-03	5.33E-04	3.20E-03	8.77E-01	3.75E-01	1.05E-02	Non Res	n	n
553217.22_4173571.6	553217.22	4173571.6	1.5	7.71E-03	3.58E-03	2.26E-01	1.51E-02	4.35E-02	3.30E-03	5.51E-04	3.30E-03	9.06E-01	3.87E-01	1.08E-02	Non Res	n	n
553237.22_4173571.6	553237.22	4173571.6	1.5	8.05E-03	3.74E-03	2.36E-01	1.58E-02	4.54E-02	3.45E-03	5.75E-04	3.45E-03	9.45E-01	4.04E-01	1.13E-02	Non Res	n	n
553257.22_4173571.6	553257.22	4173571.6	1.5	7.76E-03	3.60E-03	2.28E-01	1.52E-02	4.38E-02	3.33E-03	5.54E-04	3.33E-03	9.12E-01	3.90E-01	1.09E-02	Non Res	n	n
553277.22_4173571.6	553277.22	4173571.6	1.5	6.84E-03	3.17E-03	2.01E-01	1.34E-02	3.86E-02	2.93E-03	4.88E-04	2.93E-03	8.03E-01	3.43E-01	9.61E-03	Non Res	n	n
553297.22_4173571.6	553297.22	4173571.6	1.5	6.09E-03	2.83E-03	1.79E-01	1.20E-02	3.44E-02	2.61E-03	4.35E-04	2.61E-03	7.15E-01	3.06E-01	8.56E-03	Non Res	n	n
553317.22_4173571.6	553317.22	4173571.6	1.5	5.62E-03	2.61E-03	1.65E-01	1.10E-02	3.17E-02	2.41E-03	4.01E-04	2.41E-03	6.60E-01	2.82E-01	7.90E-03	Non Res	n	n
553337.22_4173571.6	553337.22	4173571.6	1.5	5.24E-03	2.43E-03	1.54E-01	1.03E-02	2.96E-02	2.25E-03	3.74E-04	2.25E-03	6.16E-01	2.63E-01	7.37E-03	Non Res	n	n
553357.22_4173571.6	553357.22	4173571.6	1.5	5.36E-03	2.49E-03	1.57E-01	1.05E-02	3.02E-02	2.30E-03	3.83E-04	2.30E-03	6.29E-01	2.69E-01	7.53E-03	Non Res	n	n
553377.22_4173571.6	553377.22	4173571.6	1.5	6.34E-03	2.94E-03	1.86E-01	1.25E-02	3.58E-02	2.72E-03	4.53E-04	2.72E-03	7.45E-01	3.18E-01	8.91E-03	Non Res	n	n
553397.22_4173571.6	553397.22	4173571.6	1.5	5.98E-03	2.78E-03	1.75E-01	1.17E-02	3.37E-02	2.56E-03	4.27E-04	2.56E-03	7.02E-01	3.00E-01	8.40E-03	Non Res	n	n
553417.22_4173571.6	553417.22	4173571.6	1.5	6.25E-03	2.90E-03	1.83E-01	1.23E-02	3.53E-02	2.68E-03	4.46E-04	2.68E-03	7.34E-01	3.14E-01	8.79E-03	Non Res	n	n
553437.22_4173571.6	553437.22	4173571.6	1.5	6.00E-03	2.78E-03	1.76E-01	1.18E-02	3.38E-02	2.57E-03	4.28E-04	2.57E-03	7.04E-01	3.01E-01	8.43E-03	Non Res	n	n
553457.22_4173571.6	553457.22	4173571.6	1.5	5.82E-03	2.70E-03	1.71E-01	1.14E-02	3.29E-02	2.50E-03	4.16E-04	2.50E-03	6.84E-01	2.92E-01	8.19E-03	Non Res	n	n
553477.22_4173571.6	553477.22	4173571.6	1.5	5.16E-03	2.39E-03	1.51E-01	1.01E-02	2.91E-02	2.21E-03	3.68E-04	2.21E-03	6.06E-01	2.59E-01	7.25E-03	Non Res	n	n
553497.22_4173571.6	553497.22	4173571.6	1.5	4.98E-03	2.31E-03	1.46E-01	9.79E-03	2.81E-02	2.14E-03	3.56E-04	2.14E-03	5.85E-01	2.50E-01	7.00E-03	Non Res	n	n
553517.22_4173571.6	553517.22	4173571.6	1.5	4.42E-03	2.05E-03	1.30E-01	8.67E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	5.19E-01	2.22E-01	6.21E-03	Non Res	n	n
553537.22_4173571.6	553537.22	4173571.6	1.5	4.08E-03	1.89E-03	1.20E-01	8.01E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	4.79E-01	2.05E-01	5.73E-03	Non Res	n	n
553557.22_4173571.6	553557.22	4173571.6	1.5	3.77E-03	1.75E-03	1.10E-01	7.40E-03	2.12E-02	1.61E-03	2.69E-04	1.61E-03	4.42E-01	1.89E-01	5.29E-03	Non Res	n	n
553577.22_4173571.6	553577.22	4173571.6	1.5	3.58E-03	1.66E-03	1.05E-01	7.04E-03	2.02E-02	1.54E-03	2.56E-04	1.54E-03	4.21E-01	1.80E-01	5.04E-03	Non Res	n	n
553597.22_4173571.6	553597.22	4173571.6	1.5	3.24E-03	1.50E-03	9.50E-02	6.36E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.63E-01	4.55E-03	Non Res	n	n
553617.22_4173571.6	553617.22	4173571.6	1.5	2.98E-03	1.38E-03	8.73E-02	5.85E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.50E-01	1.49E-01	4.18E-03	Non Res	n	n
553637.22_4173571.6	553637.22	4173571.6	1.5	2.89E-03	1.34E-03	8.49E-02	5.69E-03	1.63E-02	1.24E-03	2.07E-04	1.24E-03	3.40E-01	1.45E-01	4.07E-03	Non Res	n	n
553657.22_4173571.6	553657.22	4173571.6	1.5	2.84E-03	1.32E-03	8.33E-02	5.58E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	3.33E-01	1.43E-01	3.99E-03	Non Res	n	n
553677.22_4173571.6	553677.22	4173571.6	1.5	2.80E-03	1.30E-03	8.21E-02	5.50E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	3.29E-01	1.40E-01	3.93E-03	Non Res	n	n
553697.22_4173571.6	553697.22	4173571.6	1.5	2.78E-03	1.29E-03	8.15E-02	5.46E-03	1.57E-02	1.19E-03	1.98E-04	1.19E-03	3.26E-01	1.39E-01	3.90E-03	Non Res	n	n
552077.22_4173591.6	552077.22	4173591.6	1.5	3.94E-03	1.83E-03	1.16E-01	7.74E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.63E-01	1.98E-01	5.54E-03	Non Res	n	n
552097.22_4173591.6	552097.22	4173591.6	1.5	3.95E-03	1.83E-03	1.16E-01	7.75E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.64E-01	1.98E-01	5.55E-03	Off-site Wo	n	n
552117.22_4173591.6	552117.22	4173591.6	1.5	3.99E-03	1.85E-03	1.17E-01	7.83E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.69E-01	2.00E-01	5.61E-03	Off-site Wo	n	n
552137.22_4173591.6	552137.22	4173591.6	1.5	4.01E-03	1.86E-03	1.18E-01	7.88E-03	2.26E-02	1.72E-03	2.87E-04	1.72E-03	4.71E-01	2.01E-01	5.64E-03	Non Res	n	n
552157.22_4173591.6	552157.22	4173591.6	1.5	4.04E-03	1.88E-03	1.19E-01	7.94E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	4.75E-01	2.03E-01	5.68E-03	Non Res	n	n
552177.22_4173591.6	552177.22	4173591.6	1.5	4.07E-03	1.89E-03	1.19E-01	7.99E-03	2.30E-02	1.74E-03	2.91E-04	1.74E-03	4.78E-01	2.04E-01	5.72E-03	Non Res	n	n
552197.22_4173591.6	552197.22	4173591.6	1.5	4.13E-03	1.92E-03	1.21E-01	8.12E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.85E-01	2.07E-01	5.81E-03	Non Res	n	n
552217.22_4173591.6	552217.22	4173591.6	1.5	4.23E-03	1.96E-03	1.24E-01	8.31E-03	2.39E-02	1.81E-03	3.02E-04	1.81E-03	4.97E-01	2.12E-01	5.95E-03	Non Res	n	n
552237.22_4173591.6	552237.22	4173591.6	1.5	4.33E-03	2.01E-03	1.27E-01	8.51E-03	2.45E-02	1.86E-03	3.09E-04	1.86E-03	5.09E-01	2.17E-01	6.09E-03	Non Res	n	n
552257.22_4173591.6	552257.22	4173591.6	1.5	4.44E-03	2.06E-03	1.30E-01	8.72E-03	2.51E-02	1.90E-03	3.17E-04	1.90E-03	5.22E-01	2.23E-01	6.24E-03	Non Res	n	n
552277.22_4173591.6	552277.22	4173591.6	1.5	4.52E-03	2.10E-03	1.33E-01	8.89E-03	2.55E-02	1.94E-03	3.23E-04	1.94E-03	5.31E-01	2.27E-01	6.36E-03	Non Res	n	n
552297.22_4173591.6	552297.22	4173591.6	1.5	4.69E-03	2.18E-03	1.37E-01	9.20E-03	2.64E-02	2.01E-03	3.35E-04	2.01E-03	5.50E-01	2.35E-01	6.59E-03	Off-site Wo	n	n
552317.22_4173591.6	552317.22	4173591.6	1.5	4.91E-03	2.28E-03	1.44E-01	9.65E-03	2.77E-02	2.11E-03	3.51E-04	2.11E-03	5.77E-01	2.47E-01	6.91E-03	Non Res	n	n
552337.22_4173591.6	552337.22	4173591.6	1.5	5.25E-03	2.44E-03	1.54E-01	1.03E-02	2.96E-02	2.25E-03	3.75E-04	2.25E-03	6.17E-01	2.64E-01	7.38E-03	Non Res	n	n
552357.22_4173591.6	552357.22	4173591.6	1.5	5.49E-03	2.55E-03	1.61E-01	1.08E-02	3.10E-02	2.35E-03	3.92E-04	2.35E-03	6.45E-01	2.75E-01	7.71E-03	Non Res	n	n
552377.22_4173591.6	552377.22	4173591.6	1.5	5.62E-03	2.61E-03	1.65E-01	1.10E-02	3.17E-02	2.41E-03	4.01E-04	2.41E-03	6.60E-01	2.82E-01	7.90E-03	Non Res	n	n
552397.22_4173591.6	552397.22	4173591.6	1.5	5.93E-03	2.75E-03	1.74E-01	1.16E-02	3.35E-02	2.54E-03	4.23E-04	2.54E-03	6.96E-01	2.98E-01	8.33E-03	Non Res	n	n
552417.22_4173591.6	552417.22	4173591.6	1.5	5.63E-03	2.61E-03	1.65E-01	1.11E-02	3.18E-02	2.41E-03	4.02E-04	2.41E-03	6.61E-01	2.83E-01	7.92E-03	Non Res	n	n
552437.22_4173591.6	552437.22	4173591.6	1.5	5.32E-03	2.47E-03	1.56E-01	1.05E-02	3.00E-02	2.28E-03	3.80E-04	2.28E-03	6.25E-01	2.67E-01	7.48E-03	Non Res	n	n
552457.22_4173591.6	552457.22	4173591.6	1.5	5.07E-03	2.35E-03	1.49E-01	9.96E-03	2.86E-02	2.17E-03	3.62E-04	2.17E-03	5.96E-01	2.55E-01	7.13E-03	Non Res	n	n
552477.22_4173591.6	552477.22	4173591.6	1.5	4.96E-03	2.30E-03	1.45E-01	9.74E-03	2.80E-02	2.13E-03	3.54E-04	2.13E-03	5.83E-01	2.49E-01	6.97E-03	Non Res	n	n
552497.22_4173591.6	552497.22	4173591.6	1.5	4.84E-03	2.25E-03	1.42E-01	9.50E-03	2.73E-02	2.07E-03	3.45E-04	2.07E-03	5.68E-01	2.43E-01	6.80E-03	Non Res	n	n
552517.22_4173591.6	552517.22	4173591.6	1.5	4.80E-03	2.23E-03	1.41E-01	9.43E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	5.64E-01	2.41E-01	6.75E-03	Non Res	n	n
552537.22_4173591.6	552537.22	4173591.6	1.5	4.81E-03	2.23E-03	1.41E-01	9.44E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	5.65E-01	2.41E-01	6.76E-03	Non Res	n	n
552557.22_4173591.6	552557.22	4173591.6	1.5	4.79E-03	2.23E-03	1.41E-01	9.41E-03	2.70E-02	2.05E-03	3.42E-04	2.05E-03	5.63E-01	2.41E-01	6.74E-03	Non Res	n	n
552577.22_4173591.6	552577.22	4173591.6	1.5	4.93E-03	2.29E-03	1.45E-01	9.68E-03	2.78E-02	2.11E-03	3.52E-04	2.11E-03	5.79E-01	2.47E-01	6.93E-03	Non Res	n	n
552597.22_4173591.6	552597.22	4173591.6	1.5	5.04E-03	2.34E-03	1.48E-01	9.91E-03	2.85E-02	2.16E-03	3.60E-04	2.16E-03	5.92E-01	2.53E-01	7.09E-03	Non Res	n	n
552617.22_4173591.6	552617.22	4173591.6	1.5	5.17E-03	2.40E-03	1.52E-01	1.02E-02	2.92E-02	2.22E-03	3.69E-04	2.22E-03	6.07E-01	2.59E-01	7.27E-03	Non Res	n	n
552637.22_4173591.6	552637.22	4173591.6	1.5	5.36E-03	2.49E-03	1.57E-01	1.05E-02	3.03E-02	2.30E-03	3.83E-04	2.30E-03	6.30E-01	2.69E-01	7.54E-03	Non Res	n	n
552657.22_4173591.6	552657.22	4173591.6	1.5	5.58E-03	2.59E-03	1.64E-01	1.10E-02	3.15E-02	2.39E-03	3.99E-04	2.39E-03	6.56E-01	2.80E-01	7.85E-03	Non Res	n	n
552677.22_4173591.6	552677.22	4173591.6	1.5	5.82E-03	2.70E-03	1.71E-01	1.14E-02	3.29E-02	2.50E-03	4.16E-04	2.50E-03	6.84E-01	2.92E-01	8.19E-03	Non Res	n	n
552697.22_4173591.6	552697.22	4173591.6	1.5	6.05E-03	2.81E-03	1.78E-01	1.19E-02	3.41E-02	2.59E-03	4.32E-04	2.59E-03	7.11E-01	3.04E-01	8.51E-03	Non Res	n	n
552717.22_4173591.6	552717.22	4173591.6	1.5	6.47E-03	3.01E-03	1.90E-01	1.27E-02	3.65E-02	2.77E-03	4.62E-04	2.77E-03	7.60E-01	3.25E-01	9.10E-03	Non Res	n	n
552737.22_4173591.6	552737.22	4173591.6	1.5	7.14E-03	3.32E-03	2.10E-01	1.40E-02	4.03E-02	3.06E-03	5.10E-04	3.06E-03	8.39E-01	3.59E-01	1.00E-02	Non Res	n	n
552757.22_4173591.6	552757.22	4173591.6	1.5	7.37E-03	3.42E-03	2.16E-01	1.45E-02	4.16E-02	3.16E-03	5.27E-04	3.16E-03	8.66E-01	3.70E-01	1.04E-02	Non Res	n	n
552777.22_4173591.6	552777.22	4173591.6	1.5	7.11E-03	3.30E-03	2.08E-01	1.40E-02	4.01E-02	3.05E-03	5.08E-04	3.05E-03	8.35E-01	3.57E-01	9.99E-03	Non Res	n	n
552797.22_4173591.6	552797.22	4173591.6	1.5	6.77E-03	3.14E-03	1.99E-01	1.33E-02	3.82E-02	2.90E-03	4.84E-04	2.90E-03	7.95E-01	3.40E-01	9.52E-03	Non Res	n	n
552817.22_4173591.6	552817.22	4173591.6	1.5	6.57E-03	3.05E-03	1.93E-01	1.29E-02	3.71E-02	2.81E-03	4.69E-04	2.81E-03	7.71E-01	3.30E-01	9.23E-03	Non Res	n	n
552837.22_4173591.6	552837.22	4173591.6	1.5	6.41E-03	2.98E-03	1.88E-01	1.26E-02	3.62E-02	2.75E-03	4.58E-04	2.75E-03	7.53E-01	3.22E-01	9.02E-03	Non Res	n	n
552857.22_4173591.6	552857.22	4173591.6	1.5	6.29E-03	2.92E-03	1.85E-01	1.24E-02	3.55E-02	2.70E-03	4.49E-04	2.70E-03	7.39E-01	3.16E-01	8.84E-03	Non Res	n	n
552877.22_4173591.6	552877.22	4173591.6	1.5	6.16E-03	2.86E-03	1.81E-01	1.21E-02	3.48E-02	2.64E-03	4.40E-04	2.64E-03	7.23E-01	3.09E-01	8.66E-03	Off-site Wo	n	n
552897.22_4173591.6	552897.22	4173591.6	1.5	6.03E-03	2.80E-03	1.77E-01	1.18E-02	3.40E-02	2.58E-03	4.30E-04	2.58E-03	7.08E-01	3.03E-01	8.47E-03	Off-site Wo	n	n
552917.22_4173591.6	552917.22	4173591.6	1.5	6.06E-03	2.81E-03	1.78E-01	1.19E-02	3.42E-02	2.60E-03	4.33E-04	2.60E-03	7.12E-01	3.04E-01	8.52E-03	Non Res	n	n
552937.22_4173591.6	552937.22	4173591.6	1.5	6.30E-03	2.92E-03	1.85E-01	1.24E-02	3.55E-02	2.70E-03	4.50E-04	2.70E-03	7.40E-01	3.16E-01	8.85E-03	Non Res	n	n
552957.22_4173591.6	552957.22	4173591.6	1.5	6.62E-03	3.07E-03	1.94E-01	1.30E-02	3.74E-02	2.84E-03	4.73E-04	2.84E-03	7.78E-01	3.32E-01	9.31E-03	Non Res	n	n
552977.22_4173591.6	552977.22	4173591.6	1.5	6.98E-03	3.24E-03	2.05E-01	1.37E-02	3.94E-02	2.99E-03	4.99E-04	2.99E-03	8.20E-01	3.50E-01	9.81E-03	Non Res	n	n
552997.22_4173591.6	552997.22	4173591.6	1.5	7.27E-03	3.37E-03	2.13E-01	1.43E-02	4.10E-02	3.11E-03	5.19E-04	3.11E-03	8.54E-01	3.65E-01	1.02E-02	Non Res	n	n
553017.22_4173591.6	553017.22	4173591.6	1.5	7.44E-03	3.45E-03	2.18E-01	1.46E-02	4.20E-02	3.19E-03	5.32E-04	3.19E-03	8.74E-01	3.74E-01	1.05E-02	Non Res	n	n
553037.22_4173591.6	553037.22	4173591.6	1.5	7.44E-03	3.45E-03	2.18E-01	1.46E-02	4.20E-02	3.19E-03	5.31E-04	3.19E-03	8.74E-01	3.73E-01	1.05E-02	Non Res	n	n
553057.22_4173591.6	553057.22	4173591.6	1.5	7.21E-03	3.35E-03	2.12E-01	1.42E-02	4.07E-02	3.09E-03	5.15E-04	3.09E-03	8.47E-01	3.62E-01	1.01E-02	Non Res	n	n
553077.22_4173591.6	553077.22	4173591.6	1.5	7.43E-03	3.45E-03	2.18E-01	1.46E-02	4.19E-02	3.18E-03	5.30E-04	3.18E-03	8.72E-01	3.73E-01	1.04E-02	Non Res	n	n
553097.22_4173591.6	553097.22	4173591.6	1.5	7.75E-03	3.60E-03	2.27E-01	1.52E-02	4.38E-02	3.32E-03	5.54E-04	3.32E-03	9.11E-01	3.89E-01	1.09E-02	Non Res	n	n
553117.22_4173591.6	553117.22	4173591.6	1.5	8.26E-03	3.84E-03	2.42E-01	1.62E-02	4.66E-02	3.54E-03	5.90E-04	3.54E-03	9.71E-01	4.15E-01	1.16E-02	Non Res	n	n
553137.22_4173591.6	553137.22	4173591.6	1.5	8.91E-03	4.14E-03	2.61E-01	1.75E-02	5.03E-02	3.82E-03	6.36E-04	3.82E-03	1.05E+00	4.47E-01	1.25E-02	Non Res	n	n
553157.22_4173591.6	553157.22	4173591.6	1.5	6.42E-03	2.98E-03	1.88E-01	1.26E-02	3.62E-02	2.75E-03	4.59E-04	2.75E-03	7.54E-01	3.22E-01	9.02E-03	Non Res	n	n
553177.22_4173591.6	553177.22	4173591.6	1.5	7.59E-03	3.52E-03	2.23E-01	1.49E-02	4.28E-02	3.25E-03	5.42E-04	3.25E-03	8.91E-01	3.81E-01	1.07E-02	Non Res	n	n
553197.22_4173591.6	553197.22	4173591.6	1.5	7.57E-03	3.52E-03	2.22E-01	1.49E-02	4.27E-02	3.25E-03	5.41E-04	3.25E-03	8.89E-01	3.80E-01	1.06E-02	Non Res	n	n
553217.22_4173591.6	553217.22	4173591.6	1.5	8.11E-03	3.77E-03	2.38E-01	1.59E-02	4.58E-02	3.48E-03	5.79E-04	3.48E-03	9.53E-01	4.07E-01	1.14E-02	Non Res	n	n
553237.22_4173591.6	553237.22	4173591.6	1.5	8.34E-03	3.87E-03	2.45E-01	1.64E-02	4.71E-02	3.57E-03	5.96E-04	3.57E-03	9.79E-01	4.19E-01	1.17E-02	Non Res	n	n
553257.22_4173591.6	553257.22	4173591.6	1.5	8.02E-03	3.72E-03	2.35E-01	1.58E-02	4.53E-02	3.44E-03	5.73E-04	3.44E-03	9.42E-01	4.03E-01	1.13E-02	Non Res	n	n
553277.22_4173591.6	553277.22	4173591.6	1.5	6.72E-03	3.12E-03	1.97E-01	1.32E-02	3.79E-02	2.88E-03	4.80E-04	2.88E-03	7.89E-01	3.37E-01	9.45E-03	Non Res	n	n
553297.22_4173591.6	553297.22	4173591.6	1.5	6.23E-03	2.89E-03	1.83E-01	1.22E-02	3.51E-02	2.67E-03	4.45E-04	2.67E-03	7.31E-01	3.13E-01	8.75E-03	Non Res	n	n
553317.22_4173591.6	553317.22	4173591.6	1.5	5.51E-03	2.56E-03	1.62E-01	1.08E-02	3.11E-02	2.36E-03	3.94E-04	2.36E-03	6.48E-01	2.77E-01	7.75E-03	Non Res	n	n
553337.22_4173591.6	553337.22	4173591.6	1.5	5.23E-03	2.43E-03	1.53E-01	1.03E-02	2.95E-02	2.24E-03	3.73E-04	2.24E-03	6.14E-01	2.62E-01	7.35E-03	Non Res	n	n
553357.22_4173591.6	553357.22	4173591.6	1.5	5.32E-03	2.47E-03	1.56E-01	1.04E-02	3.00E-02	2.28E-03	3.80E-04	2.28E-03	6.25E-01	2.67E-01	7.48E-03	Non Res	n	n
553377.22_4173591.6	553377.22	4173591.6	1.5	6.53E-03	3.03E-03	1.92E-01	1.28E-02	3.69E-02	2.80E-03	4.67E-04	2.80E-03	7.67E-01	3.28E-01	9.19E-03	Non Res	n	n
553397.22_4173591.6	553397.22	4173591.6	1.5	6.60E-03	3.06E-03	1.94E-01	1.30E-02	3.72E-02	2.83E-03	4.71E-04	2.83E-03	7.75E-01	3.31E-01	9.28E-03	Non Res	n	n
553417.22_4173591.6	553417.22	4173591.6	1.5	6.21E-03	2.88E-03	1.82E-01	1.22E-02	3.50E-02	2.66E-03	4.43E-04	2.66E-03	7.29E-01	3.12E-01	8.73E-03	Non Res	n	n
553437.22_4173591.6	553437.22	4173591.6	1.5	6.56E-03	3.04E-03	1.92E-01	1.29E-02	3.70E-02	2.81E-03	4.68E-04	2.81E-03	7.70E-01	3.29E-01	9.22E-03	Non Res	n	n
553457.22_4173591.6	553457.22	4173591.6	1.5	6.19E-03	2.88E-03	1.82E-01	1.22E-02	3.50E-02	2.65E-03	4.42E-04	2.65E-03	7.28E-01	3.11E-01	8.71E-03	Non Res	n	n
553477.22_4173591.6	553477.22	4173591.6	1.5	5.81E-03	2.70E-03	1.71E-01	1.14E-02	3.28E-02	2.49E-03	4.15E-04	2.49E-03	6.83E-01	2.92E-01	8.17E-03	Non Res	n	n
553497.22_4173591.6	553497.22	4173591.6	1.5	5.28E-03	2.45E-03	1.55E-01	1.04E-02	2.98E-02	2.26E-03	3.77E-04	2.26E-03	6.20E-01	2.65E-01	7.42E-03	Non Res	n	n
553517.22_4173591.6	553517.22	4173591.6	1.5	4.79E-03	2.22E-03	1.40E-01	9.40E-03	2.70E-02	2.05E-03	3.42E-04	2.05E-03	5.62E-01	2.40E-01	6.73E-03	Non Res	n	n
553537.22_4173591.6	553537.22	4173591.6	1.5	4.20E-03	1.95E-03	1.23E-01	8.24E-03	2.37E-02	1.80E-03	3.00E-04	1.80E-03	4.93E-01	2.11E-01	5.90E-03	Non Res	n	n
553557.22_4173591.6	553557.22	4173591.6	1.5	3.95E-03	1.83E-03	1.16E-01	7.75E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.64E-01	1.98E-01	5.55E-03	Non Res	n	n
553577.22_4173591.6	553577.22	4173591.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.22E-03	2.07E-02	1.58E-03	2.63E-04	1.58E-03	4.32E-01	1.85E-01	5.17E-03	Non Res	n	n
553597.22_4173591.6	553597.22	4173591.6	1.5	3.33E-03	1.55E-03	9.78E-02	6.55E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.92E-01	1.67E-01	4.69E-03	Non Res	n	n
553617.22_4173591.6	553617.22	4173591.6	1.5	3.03E-03	1.41E-03	8.89E-02	5.95E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.56E-01	1.52E-01	4.26E-03	Non Res	n	n
553637.22_4173591.6	553637.22	4173591.6	1.5	2.98E-03	1.38E-03	8.74E-02	5.85E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.50E-01	1.50E-01	4.19E-03	Non Res	n	n
553657.22_4173591.6	553657.22	4173591.6	1.5	2.94E-03	1.36E-03	8.61E-02	5.77E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.45E-01	1.47E-01	4.13E-03	Non Res	n	n
553677.22_4173591.6	553677.22	4173591.6	1.5	2.90E-03	1.35E-03	8.51E-02	5.70E-03	1.64E-02	1.24E-03	2.07E-04	1.24E-03	3.41E-01	1.46E-01	4.08E-03	Non Res	n	n
553697.22_4173591.6	553697.22	4173591.6	1.5	2.86E-03	1.33E-03	8.38E-02	5.61E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.36E-01	1.43E-01	4.02E-03	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Methyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552637.22_4173611.6	552637.22	4173611.6	1.5	5.25E-03	2.44E-03	1.54E-01	1.03E-02	2.96E-02	2.25E-03	3.75E-04	2.25E-03	6.16E-01	2.63E-01	7.37E-03	Non Res	n	n
552657.22_4173611.6	552657.22	4173611.6	1.5	5.51E-03	2.56E-03	1.62E-01	1.08E-02	3.11E-02	2.36E-03	3.94E-04	2.36E-03	6.48E-01	2.77E-01	7.75E-03	Non Res	n	n
552677.22_4173611.6	552677.22	4173611.6	1.5	5.72E-03	2.65E-03	1.68E-01	1.12E-02	3.23E-02	2.45E-03	4.08E-04	2.45E-03	6.71E-01	2.87E-01	8.04E-03	Non Res	n	n
552697.22_4173611.6	552697.22	4173611.6	1.5	5.90E-03	2.74E-03	1.73E-01	1.16E-02	3.33E-02	2.53E-03	4.22E-04	2.53E-03	6.93E-01	2.96E-01	8.30E-03	Non Res	n	n
552717.22_4173611.6	552717.22	4173611.6	1.5	6.23E-03	2.89E-03	1.83E-01	1.22E-02	3.51E-02	2.67E-03	4.45E-04	2.67E-03	7.31E-01	3.13E-01	8.75E-03	Non Res	n	n
552737.22_4173611.6	552737.22	4173611.6	1.5	6.78E-03	3.15E-03	1.99E-01	1.33E-02	3.83E-02	2.91E-03	4.84E-04	2.91E-03	7.97E-01	3.40E-01	9.53E-03	Non Res	n	n
552757.22_4173611.6	552757.22	4173611.6	1.5	7.28E-03	3.38E-03	2.13E-01	1.43E-02	4.11E-02	3.12E-03	5.20E-04	3.12E-03	8.55E-01	3.65E-01	1.02E-02	Non Res	n	n
552777.22_4173611.6	552777.22	4173611.6	1.5	6.68E-03	3.10E-03	1.96E-01	1.31E-02	3.77E-02	2.86E-03	4.77E-04	2.86E-03	7.84E-01	3.35E-01	9.39E-03	Non Res	n	n
552797.22_4173611.6	552797.22	4173611.6	1.5	6.33E-03	2.94E-03	1.86E-01	1.24E-02	3.57E-02	2.71E-03	4.52E-04	2.71E-03	7.43E-01	3.18E-01	8.89E-03	Non Res	n	n
552817.22_4173611.6	552817.22	4173611.6	1.5	6.21E-03	2.88E-03	1.82E-01	1.22E-02	3.51E-02	2.66E-03	4.44E-04	2.66E-03	7.30E-01	3.12E-01	8.74E-03	Non Res	n	n
552837.22_4173611.6	552837.22	4173611.6	1.5	6.09E-03	2.83E-03	1.79E-01	1.20E-02	3.43E-02	2.61E-03	4.35E-04	2.61E-03	7.15E-01	3.05E-01	8.56E-03	Non Res	n	n
552857.22_4173611.6	552857.22	4173611.6	1.5	6.06E-03	2.81E-03	1.78E-01	1.19E-02	3.42E-02	2.60E-03	4.33E-04	2.60E-03	7.11E-01	3.04E-01	8.51E-03	Non Res	n	n
552877.22_4173611.6	552877.22	4173611.6	1.5	6.09E-03	2.83E-03	1.79E-01	1.20E-02	3.44E-02	2.61E-03	4.35E-04	2.61E-03	7.15E-01	3.06E-01	8.56E-03	Off-site Wo	n	n
552897.22_4173611.6	552897.22	4173611.6	1.5	6.14E-03	2.85E-03	1.80E-01	1.21E-02	3.47E-02	2.63E-03	4.39E-04	2.63E-03	7.22E-01	3.08E-01	8.64E-03	Non Res	n	n
552917.22_4173611.6	552917.22	4173611.6	1.5	6.23E-03	2.89E-03	1.83E-01	1.22E-02	3.52E-02	2.67E-03	4.45E-04	2.67E-03	7.32E-01	3.13E-01	8.77E-03	Non Res	n	n
552937.22_4173611.6	552937.22	4173611.6	1.5	6.34E-03	2.95E-03	1.86E-01	1.25E-02	3.58E-02	2.72E-03	4.53E-04	2.72E-03	7.45E-01	3.18E-01	8.92E-03	Non Res	n	n
552957.22_4173611.6	552957.22	4173611.6	1.5	6.36E-03	2.96E-03	1.87E-01	1.25E-02	3.59E-02	2.73E-03	4.55E-04	2.73E-03	7.48E-01	3.19E-01	8.95E-03	Non Res	n	n
552977.22_4173611.6	552977.22	4173611.6	1.5	6.44E-03	2.99E-03	1.89E-01	1.26E-02	3.63E-02	2.76E-03	4.60E-04	2.76E-03	7.56E-01	3.23E-01	9.05E-03	Non Res	n	n
552997.22_4173611.6	552997.22	4173611.6	1.5	6.34E-03	2.94E-03	1.86E-01	1.25E-02	3.58E-02	2.72E-03	4.53E-04	2.72E-03	7.45E-01	3.18E-01	8.92E-03	Non Res	n	n
553017.22_4173611.6	553017.22	4173611.6	1.5	6.58E-03	3.05E-03	1.93E-01	1.29E-02	3.71E-02	2.82E-03	4.70E-04	2.82E-03	7.73E-01	3.30E-01	9.25E-03	Non Res	n	n
553037.22_4173611.6	553037.22	4173611.6	1.5	7.03E-03	3.26E-03	2.06E-01	1.38E-02	3.97E-02	3.01E-03	5.02E-04	3.01E-03	8.25E-01	3.53E-01	9.88E-03	Non Res	n	n
553057.22_4173611.6	553057.22	4173611.6	1.5	7.53E-03	3.50E-03	2.21E-01	1.48E-02	4.25E-02	3.23E-03	5.38E-04	3.23E-03	8.84E-01	3.78E-01	1.06E-02	Non Res	n	n
553077.22_4173611.6	553077.22	4173611.6	1.5	7.57E-03	3.52E-03	2.22E-01	1.49E-02	4.27E-02	3.25E-03	5.41E-04	3.25E-03	8.89E-01	3.80E-01	1.06E-02	Non Res	n	n
553097.22_4173611.6	553097.22	4173611.6	1.5	8.06E-03	3.74E-03	2.36E-01	1.58E-02	4.55E-02	3.45E-03	5.76E-04	3.45E-03	9.47E-01	4.05E-01	1.13E-02	Non Res	n	n
553117.22_4173611.6	553117.22	4173611.6	1.5	8.36E-03	3.88E-03	2.45E-01	1.64E-02	4.72E-02	3.58E-03	5.97E-04	3.58E-03	9.82E-01	4.20E-01	1.18E-02	Off-site Wo	n	n
553137.22_4173611.6	553137.22	4173611.6	1.5	8.72E-03	4.05E-03	2.56E-01	1.71E-02	4.92E-02	3.74E-03	6.23E-04	3.74E-03	1.02E+00	4.38E-01	1.23E-02	Non Res	n	n
553157.22_4173611.6	553157.22	4173611.6	1.5	8.36E-03	3.88E-03	2.45E-01	1.64E-02	4.72E-02	3.58E-03	5.97E-04	3.58E-03	9.82E-01	4.20E-01	1.17E-02	Non Res	n	n
553177.22_4173611.6	553177.22	4173611.6	1.5	9.06E-03	4.21E-03	2.66E-01	1.78E-02	5.11E-02	3.88E-03	6.47E-04	3.88E-03	1.06E+00	4.55E-01	1.27E-02	Non Res	n	n
553197.22_4173611.6	553197.22	4173611.6	1.5	9.18E-03	4.26E-03	2.69E-01	1.80E-02	5.18E-02	3.93E-03	6.56E-04	3.93E-03	1.08E+00	4.61E-01	1.29E-02	Non Res	n	n
553217.22_4173611.6	553217.22	4173611.6	1.5	8.21E-03	3.81E-03	2.41E-01	1.61E-02	4.63E-02	3.52E-03	5.87E-04	3.52E-03	9.65E-01	4.12E-01	1.15E-02	Non Res	n	n
553237.22_4173611.6	553237.22	4173611.6	1.5	8.78E-03	4.08E-03	2.58E-01	1.72E-02	4.95E-02	3.76E-03	6.27E-04	3.76E-03	1.03E+00	4.41E-01	1.23E-02	Non Res	n	n
553257.22_4173611.6	553257.22	4173611.6	1.5	8.67E-03	4.03E-03	2.55E-01	1.70E-02	4.90E-02	3.72E-03	6.20E-04	3.72E-03	1.02E+00	4.35E-01	1.22E-02	Non Res	n	n
553277.22_4173611.6	553277.22	4173611.6	1.5	7.32E-03	3.40E-03	2.15E-01	1.44E-02	4.13E-02	3.14E-03	5.23E-04	3.14E-03	8.60E-01	3.68E-01	1.03E-02	Non Res	n	n
553297.22_4173611.6	553297.22	4173611.6	1.5	5.86E-03	2.72E-03	1.72E-01	1.15E-02	3.31E-02	2.51E-03	4.19E-04	2.51E-03	6.88E-01	2.94E-01	8.24E-03	Non Res	n	n
553317.22_4173611.6	553317.22	4173611.6	1.5	5.38E-03	2.50E-03	1.58E-01	1.06E-02	3.04E-02	2.31E-03	3.85E-04	2.31E-03	6.32E-01	2.70E-01	7.57E-03	Non Res	n	n
553337.22_4173611.6	553337.22	4173611.6	1.5	5.24E-03	2.43E-03	1.54E-01	1.03E-02	2.96E-02	2.25E-03	3.74E-04	2.25E-03	6.15E-01	2.63E-01	7.37E-03	Non Res	n	n
553357.22_4173611.6	553357.22	4173611.6	1.5	5.33E-03	2.48E-03	1.56E-01	1.05E-02	3.01E-02	2.28E-03	3.81E-04	2.28E-03	6.26E-01	2.68E-01	7.49E-03	Non Res	n	n
553377.22_4173611.6	553377.22	4173611.6	1.5	7.10E-03	3.30E-03	2.08E-01	1.39E-02	4.01E-02	3.04E-03	5.07E-04	3.04E-03	8.34E-01	3.56E-01	9.98E-03	Non Res	n	n
553397.22_4173611.6	553397.22	4173611.6	1.5	6.79E-03	3.15E-03	1.99E-01	1.33E-02	3.83E-02	2.91E-03	4.85E-04	2.91E-03	7.98E-01	3.41E-01	9.55E-03	Non Res	n	n
553417.22_4173611.6	553417.22	4173611.6	1.5	6.87E-03	3.19E-03	2.02E-01	1.35E-02	3.88E-02	2.94E-03	4.91E-04	2.94E-03	8.07E-01	3.45E-01	9.66E-03	Non Res	n	n
553437.22_4173611.6	553437.22	4173611.6	1.5	6.56E-03	3.05E-03	1.92E-01	1.29E-02	3.70E-02	2.81E-03	4.69E-04	2.81E-03	7.71E-01	3.29E-01	9.22E-03	Non Res	n	n
553457.22_4173611.6	553457.22	4173611.6	1.5	6.94E-03	3.22E-03	2.04E-01	1.36E-02	3.91E-02	2.97E-03	4.96E-04	2.97E-03	8.15E-01	3.48E-01	9.75E-03	Non Res	n	n
553477.22_4173611.6	553477.22	4173611.6	1.5	6.41E-03	2.98E-03	1.88E-01	1.26E-02	3.62E-02	2.75E-03	4.58E-04	2.75E-03	7.53E-01	3.22E-01	9.01E-03	Non Res	n	n
553497.22_4173611.6	553497.22	4173611.6	1.5	5.70E-03	2.65E-03	1.67E-01	1.12E-02	3.22E-02	2.44E-03	4.07E-04	2.44E-03	6.70E-01	2.86E-01	8.01E-03	Non Res	n	n
553517.22_4173611.6	553517.22	4173611.6	1.5	5.27E-03	2.45E-03	1.55E-01	1.04E-02	2.98E-02	2.26E-03	3.77E-04	2.26E-03	6.19E-01	2.65E-01	7.41E-03	Non Res	n	n
553537.22_4173611.6	553537.22	4173611.6	1.5	4.46E-03	2.07E-03	1.31E-01	8.76E-03	2.52E-02	1.91E-03	3.18E-04	1.91E-03	5.24E-01	2.24E-01	6.27E-03	Non Res	n	n
553557.22_4173611.6	553557.22	4173611.6	1.5	4.12E-03	1.91E-03	1.21E-01	8.09E-03	2.32E-02	1.76E-03	2.94E-04	1.76E-03	4.84E-01	2.07E-01	5.79E-03	Non Res	n	n
553577.22_4173611.6	553577.22	4173611.6	1.5	3.79E-03	1.76E-03	1.11E-01	7.44E-03	2.14E-02	1.62E-03	2.71E-04	1.62E-03	4.45E-01	1.90E-01	5.33E-03	Non Res	n	n
553597.22_4173611.6	553597.22	4173611.6	1.5	3.48E-03	1.61E-03	1.02E-01	6.83E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.08E-01	1.74E-01	4.89E-03	Non Res	n	n
553617.22_4173611.6	553617.22	4173611.6	1.5	3.16E-03	1.47E-03	9.27E-02	6.21E-03	1.78E-02	1.35E-03	2.26E-04	1.35E-03	3.71E-01	1.59E-01	4.44E-03	Non Res	n	n
553637.22_4173611.6	553637.22	4173611.6	1.5	3.11E-03	1.44E-03	9.12E-02	6.11E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.37E-03	Non Res	n	n
553657.22_4173611.6	553657.22	4173611.6	1.5	3.06E-03	1.42E-03	8.99E-02	6.02E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.60E-01	1.54E-01	4.31E-03	Non Res	n	n
553677.22_4173611.6	553677.22	4173611.6	1.5	3.01E-03	1.40E-03	8.84E-02	5.92E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.54E-01	1.51E-01	4.24E-03	Non Res	n	n
553697.22_4173611.6	553697.22	4173611.6	1.5	2.97E-03	1.38E-03	8.72E-02	5.84E-03	1.68E-02	1.27E-03	2.12E-04	1.27E-03	3.49E-01	1.49E-01	4.18E-03	Non Res	n	n
552097.22_4173631.6	552097.22	4173631.6	1.5	3.89E-03	1.80E-03	1.14E-01	7.63E-03	2.19E-02	1.67E-03	2.78E-04	1.67E-03	4.57E-01	1.95E-01	5.46E-03	Non Res	n	n
552117.22_4173631.6	552117.22	4173631.6	1.5	3.92E-03	1.82E-03	1.15E-01	7.69E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	4.60E-01	1.97E-01	5.50E-03	Non Res	n	n
552137.22_4173631.6	552137.22	4173631.6	1.5	3.92E-03	1.82E-03	1.15E-01	7.71E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	4.61E-01	1.97E-01	5.52E-03	Non Res	n	n
552157.22_4173631.6	552157.22	4173631.6	1.5	3.93E-03	1.83E-03	1.15E-01	7.73E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.62E-01	1.97E-01	5.53E-03	Non Res	n	n
552177.22_4173631.6	552177.22	4173631.6	1.5	3.96E-03	1.84E-03	1.16E-01	7.78E-03	2.23E-02	1.70E-03	2.83E-04	1.70E-03	4.65E-01	1.99E-01	5.57E-03	Off-site Res	n	n
552197.22_4173631.6	552197.22	4173631.6	1.5	4.01E-03	1.86E-03	1.18E-01	7.88E-03	2.26E-02	1.72E-03	2.86E-04	1.72E-03	4.71E-01	2.01E-01	5.64E-03	Non Res	n	n
552217.22_4173631.6	552217.22	4173631.6	1.5	4.07E-03	1.89E-03	1.19E-01	7.99E-03	2.30E-02	1.74E-03	2.91E-04	1.74E-03	4.78E-01	2.04E-01	5.72E-03	Non Res	n	n
552237.22_4173631.6	552237.22	4173631.6	1.5	4.14E-03	1.92E-03	1.22E-01	8.14E-03	2.34E-02	1.78E-03	2.96E-04	1.78E-03	4.87E-01	2.08E-01	5.83E-03	Non Res	n	n
552257.22_4173631.6	552257.22	4173631.6	1.5	4.29E-03	1.99E-03	1.26E-01	8.44E-03	2.42E-02	1.84E-03	3.07E-04	1.84E-03	5.04E-01	2.16E-01	6.04E-03	Off-site Res	n	n
552277.22_4173631.6	552277.22	4173631.6	1.5	4.39E-03	2.04E-03	1.29E-01	8.62E-03	2.48E-02	1.88E-03	3.13E-04	1.88E-03	5.15E-01	2.20E-01	6.17E-03	Off-site Res	n	n
552297.22_4173631.6	552297.22	4173631.6	1.5	4.48E-03	2.08E-03	1.31E-01	8.79E-03	2.53E-02	1.92E-03	3.20E-04	1.92E-03	5.26E-01	2.25E-01	6.29E-03	Off-site Res	n	n
552317.22_4173631.6	552317.22	4173631.6	1.5	4.59E-03	2.13E-03	1.35E-01	9.03E-03	2.59E-02	1.97E-03	3.28E-04	1.97E-03	5.40E-01	2.31E-01	6.46E-03	Off-site Res	n	n
552337.22_4173631.6	552337.22	4173631.6	1.5	4.85E-03	2.25E-03	1.42E-01	9.53E-03	2.74E-02	2.08E-03	3.46E-04	2.08E-03	5.70E-01	2.43E-01	6.82E-03	Non Res	n	n
552357.22_4173631.6	552357.22	4173631.6	1.5	5.16E-03	2.40E-03	1.51E-01	1.01E-02	2.91E-02	2.21E-03	3.68E-04	2.21E-03	6.06E-01	2.59E-01	7.25E-03	Off-site Wo	n	n
552377.22_4173631.6	552377.22	4173631.6	1.5	5.44E-03	2.53E-03	1.60E-01	1.07E-02	3.07E-02	2.33E-03	3.89E-04	2.33E-03	6.39E-01	2.73E-01	7.65E-03	Non Res	n	n
552397.22_4173631.6	552397.22	4173631.6	1.5	5.63E-03	2.61E-03	1.65E-01	1.11E-02	3.18E-02	2.41E-03	4.02E-04	2.41E-03	6.61E-01	2.83E-01	7.92E-03	Non Res	n	n
552417.22_4173631.6	552417.22	4173631.6	1.5	5.51E-03	2.56E-03	1.62E-01	1.08E-02	3.11E-02	2.36E-03	3.93E-04	2.36E-03	6.47E-01	2.76E-01	7.74E-03	Non Res	n	n
552437.22_4173631.6	552437.22	4173631.6	1.5	5.20E-03	2.41E-03	1.52E-01	1.02E-02	2.93E-02	2.23E-03	3.71E-04	2.23E-03	6.10E-01	2.61E-01	7.30E-03	Non Res	n	n
552457.22_4173631.6	552457.22	4173631.6	1.5	5.01E-03	2.33E-03	1.47E-01	9.84E-03	2.83E-02	2.15E-03	3.58E-04	2.15E-03	5.89E-01	2.52E-01	7.05E-03	Non Res	n	n
552477.22_4173631.6	552477.22	4173631.6	1.5	4.81E-03	2.23E-03	1.41E-01	9.44E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	5.64E-01	2.41E-01	6.76E-03	Non Res	n	n
552497.22_4173631.6	552497.22	4173631.6	1.5	4.71E-03	2.19E-03	1.38E-01	9.25E-03	2.66E-02	2.02E-03	3.37E-04	2.02E-03	5.53E-01	2.36E-01	6.62E-03	Non Res	n	n
552517.22_4173631.6	552517.22	4173631.6	1.5	4.61E-03	2.14E-03	1.35E-01	9.06E-03	2.60E-02	1.98E-03	3.30E-04	1.98E-03	5.42E-01	2.32E-01	6.49E-03	Non Res	n	n
552537.22_4173631.6	552537.22	4173631.6	1.5	4.58E-03	2.13E-03	1.34E-01	9.00E-03	2.59E-02	1.96E-03	3.27E-04	1.96E-03	5.38E-01	2.30E-01	6.44E-03	Non Res	n	n
552557.22_4173631.6	552557.22	4173631.6	1.5	4.59E-03	2.13E-03	1.35E-01	9.01E-03	2.59E-02	1.97E-03	3.28E-04	1.97E-03	5.39E-01	2.30E-01	6.45E-03	Non Res	n	n
552577.22_4173631.6	552577.22	4173631.6	1.5	4.62E-03	2.15E-03	1.36E-01	9.08E-03	2.61E-02	1.98E-03	3.30E-04	1.98E-03	5.43E-01	2.32E-01	6.50E-03	Non Res	n	n
552597.22_4173631.6	552597.22	4173631.6	1.5	4.80E-03	2.23E-03	1.41E-01	9.43E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	5.64E-01	2.41E-01	6.75E-03	Non Res	n	n
552617.22_4173631.6	552617.22	4173631.6	1.5	4.98E-03	2.31E-03	1.46E-01	9.78E-03	2.81E-02	2.13E-03	3.56E-04	2.13E-03	5.85E-01	2.50E-01	7.00E-03	Non Res	n	n
552637.22_4173631.6	552637.22	4173631.6	1.5	5.16E-03	2.40E-03	1.51E-01	1.01E-02	2.91E-02	2.21E-03	3.68E-04	2.21E-03	6.06E-01	2.59E-01	7.25E-03	Non Res	n	n
552657.22_4173631.6	552657.22	4173631.6	1.5	5.40E-03	2.51E-03	1.58E-01	1.06E-02	3.05E-02	2.31E-03	3.86E-04	2.31E-03	6.34E-01	2.71E-01	7.59E-03	Non Res	n	n
552677.22_4173631.6	552677.22	4173631.6	1.5	5.60E-03	2.60E-03	1.64E-01	1.10E-02	3.16E-02	2.40E-03	4.00E-04	2.40E-03	6.57E-01	2.81E-01	7.87E-03	Non Res	n	n
552697.22_4173631.6	552697.22	4173631.6	1.5	5.78E-03	2.68E-03	1.70E-01	1.14E-02	3.26E-02	2.48E-03	4.13E-04	2.48E-03	6.79E-01	2.90E-01	8.13E-03	Non Res	n	n
552717.22_4173631.6	552717.22	4173631.6	1.5	6.00E-03	2.79E-03	1.76E-01	1.18E-02	3.39E-02	2.57E-03	4.29E-04	2.57E-03	7.05E-01	3.01E-01	8.43E-03	Non Res	n	n
552737.22_4173631.6	552737.22	4173631.6	1.5	6.56E-03	3.04E-03	1.92E-01	1.29E-02	3.70E-02	2.81E-03	4.68E-04	2.81E-03	7.70E-01	3.29E-01	9.22E-03	Non Res	n	n
552757.22_4173631.6	552757.22	4173631.6	1.5	6.86E-03	3.19E-03	2.01E-01	1.35E-02	3.87E-02	2.94E-03	4.90E-04	2.94E-03	8.06E-01	3.45E-01	9.65E-03	Non Res	n	n
552777.22_4173631.6	552777.22	4173631.6	1.5	6.29E-03	2.92E-03	1.85E-01	1.24E-02	3.55E-02	2.70E-03	4.50E-04	2.70E-03	7.39E-01	3.16E-01	8.85E-03	Non Res	n	n
552797.22_4173631.6	552797.22	4173631.6	1.5	6.22E-03	2.89E-03	1.82E-01	1.22E-02	3.51E-02	2.66E-03	4.44E-04	2.66E-03	7.30E-01	3.12E-01	8.74E-03	Non Res	n	n
552817.22_4173631.6	552817.22	4173631.6	1.5	5.99E-03	2.78E-03	1.76E-01	1.18E-02	3.38E-02	2.57E-03	4.28E-04	2.57E-03	7.03E-01	3.01E-01	8.42E-03	Non Res	n	n
552837.22_4173631.6	552837.22	4173631.6	1.5	5.82E-03	2.70E-03	1.71E-01	1.14E-02	3.29E-02	2.49E-03	4.16E-04	2.49E-03	6.84E-01	2.92E-01	8.18E-03	Non Res	n	n
552857.22_4173631.6	552857.22	4173631.6	1.5	5.70E-03	2.64E-03	1.67E-01	1.12E-02	3.21E-02	2.44E-03	4.07E-04	2.44E-03	6.69E-01	2.86E-01	8.01E-03	Non Res	n	n
552877.22_4173631.6	552877.22	4173631.6	1.5	5.60E-03	2.60E-03	1.64E-01	1.10E-02	3.16E-02	2.40E-03	4.00E-04	2.40E-03	6.58E-01	2.81E-01	7.87E-03	Non Res	n	n
552897.22_4173631.6	552897.22	4173631.6	1.5	5.62E-03	2.61E-03	1.65E-01	1.10E-02	3.17E-02	2.41E-03	4.01E-04	2.41E-03	6.60E-01	2.82E-01	7.90E-03	Non Res	n	n
552917.22_4173631.6	552917.22	4173631.6	1.5	5.66E-03	2.63E-03	1.66E-01	1.11E-02	3.19E-02	2.43E-03	4.04E-04	2.43E-03	6.65E-01	2.84E-01	7.96E-03	Non Res	n	n
552937.22_4173631.6	552937.22	4173631.6	1.5	5.76E-03	2.68E-03	1.69E-01	1.13E-02	3.25E-02	2.47E-03	4.12E-04	2.47E-03	6.77E-01	2.89E-01	8.10E-03	Non Res	n	n
552957.22_4173631.6	552957.22	4173631.6	1.5	5.86E-03	2.72E-03	1.72E-01	1.15E-02	3.31E-02	2.51E-03	4.19E-04	2.51E-03	6.88E-01	2.94E-01	8.24E-03	Non Res	n	n
552977.22_4173631.6	552977.22	4173631.6	1.5	6.02E-03	2.80E-03	1.77E-01	1.18E-02	3.40E-02	2.58E-03	4.30E-04	2.58E-03	7.08E-01	3.02E-01	8.47E-03	Non Res	n	n
552997.22_4173631.6	552997.22	4173631.6	1.5	6.05E-03	2.81E-03	1.78E-01	1.19E-02	3.42E-02	2.59E-03	4.32E-04	2.59E-03	7.11E-01	3.04E-01	8.51E-03	Non Res	n	n
553017.22_4173631.6	553017.22	4173631.6	1.5	5.36E-03	2.49E-03	1.57E-01	1.05E-02	3.02E-02	2.30E-03	3.83E-04	2.30E-03	6.29E-01	2.69E-01	7.53E-03	Non Res	n	n
553037.22_4173631.6	553037.22	4173631.6	1.5	6.24E-03	2.90E-03	1.83E-01	1.23E-02	3.52E-02	2.67E-03	4.46E-04	2.67E-03	7.33E-01	3.13E-01	8.77E-03	Non Res	n	n
553057.22_4173631.6	553057.22	4173631.6	1.5	6.98E-03	3.24E-03	2.05E-01	1.37E-02	3.94E-02	2.99E-03	4.99E-04	2.99E-03	8.20E-01	3.51E-01	9.82E-03	Non Res	n	n
553077.22_4173631.6	553077.22	4173631.6	1.5	7.25E-03	3.37E-03	2.13E-01	1.42E-02	4.09E-02	3.11E-03	5.18E-04	3.11E-03	8.52E-01	3.64E-01	1.02E-02	Non Res	n	n
553097.22_4173631.6	553097.22	4173631.6	1.5	6.39E-03	2.97E-03	1.88E-01	1.26E-02	3.61E-02	2.74E-03	4.57E-04	2.74E-03	7.51E-01	3.21E-01	8.99E-03	Off-site Wo	n	n
553117.22_4173631.6	553117.22	4173631.6	1.5	8.09E-03	3.76E-03	2.37E-01	1.59E-02	4.57E-02	3.47E-03	5.78E-04	3.47E-03	9.51E-01	4.06E-01	1.14E-02	Off-site Wo	n	n
553137.22_4173631.6	553137.22	4173631.6	1.5	9.11E-03	4.23E-03	2.67E-01	1.79E-02	5.14E-02	3.90E-03	6.50E-04	3.90E-03	1.07E+00	4.57E-01	1.28E-02	Non Res	n	n
553157.22_4173631.6	553157.22	4173631.6	1.5	8.28E-03	3.85E-03	2.43E-01	1.63E-02	4.67E-02	3.55E-03	5.92E-04	3.55E-03	9.73E-01	4.16E-01	1.16E-02	Non Res	n	n
553177.22_4173631.6	553177.22	4173631.6	1.5	8.23E-03	3.82E-03	2.41E-01	1.62E-02	4.64E-02	3.53E-03	5.88E-04	3.53E-03	9.67E-01	4.13E-01	1.16

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552157.22_4173651.6	552157.22	4173651.6	1.5	3.92E-03	1.82E-03	1.15E-01	7.70E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	4.60E-01	1.97E-01	5.51E-03	Off-site Res	n	n
552177.22_4173651.6	552177.22	4173651.6	1.5	3.95E-03	1.83E-03	1.16E-01	7.75E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.64E-01	1.98E-01	5.55E-03	Off-site Res	n	n
552197.22_4173651.6	552197.22	4173651.6	1.5	4.00E-03	1.86E-03	1.17E-01	7.85E-03	2.26E-02	1.71E-03	2.86E-04	1.71E-03	4.70E-01	2.01E-01	5.62E-03	Off-site Res	n	n
552217.22_4173651.6	552217.22	4173651.6	1.5	4.04E-03	1.88E-03	1.19E-01	7.94E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	4.75E-01	2.03E-01	5.68E-03	Non Res	n	n
552237.22_4173651.6	552237.22	4173651.6	1.5	4.11E-03	1.91E-03	1.21E-01	8.07E-03	2.32E-02	1.76E-03	2.93E-04	1.76E-03	4.82E-01	2.06E-01	5.77E-03	Off-site Res	n	n
552257.22_4173651.6	552257.22	4173651.6	1.5	4.21E-03	1.95E-03	1.23E-01	8.26E-03	2.37E-02	1.80E-03	3.00E-04	1.80E-03	4.94E-01	2.11E-01	5.91E-03	Non Res	n	n
552277.22_4173651.6	552277.22	4173651.6	1.5	4.33E-03	2.01E-03	1.27E-01	8.50E-03	2.44E-02	1.85E-03	3.09E-04	1.85E-03	5.08E-01	2.17E-01	6.08E-03	Off-site Res	n	n
552297.22_4173651.6	552297.22	4173651.6	1.5	4.43E-03	2.06E-03	1.30E-01	8.71E-03	2.50E-02	1.90E-03	3.17E-04	1.90E-03	5.21E-01	2.22E-01	6.23E-03	Off-site Res	n	n
552317.22_4173651.6	552317.22	4173651.6	1.5	4.51E-03	2.10E-03	1.32E-01	8.86E-03	2.55E-02	1.93E-03	3.22E-04	1.93E-03	5.30E-01	2.27E-01	6.34E-03	Non Res	n	n
552337.22_4173651.6	552337.22	4173651.6	1.5	4.65E-03	2.16E-03	1.36E-01	9.13E-03	2.62E-02	1.99E-03	3.32E-04	1.99E-03	5.46E-01	2.33E-01	6.54E-03	Off-site Res	n	n
552357.22_4173651.6	552357.22	4173651.6	1.5	4.94E-03	2.29E-03	1.45E-01	9.70E-03	2.79E-02	2.12E-03	3.53E-04	2.12E-03	5.80E-01	2.48E-01	6.94E-03	Off-site Wo	n	n
552377.22_4173651.6	552377.22	4173651.6	1.5	5.30E-03	2.46E-03	1.56E-01	1.04E-02	2.99E-02	2.27E-03	3.79E-04	2.27E-03	6.23E-01	2.66E-01	7.45E-03	Off-site Wo	n	n
552397.22_4173651.6	552397.22	4173651.6	1.5	5.52E-03	2.56E-03	1.62E-01	1.08E-02	3.11E-02	2.36E-03	3.94E-04	2.36E-03	6.48E-01	2.77E-01	7.75E-03	Off-site Wo	n	n
552417.22_4173651.6	552417.22	4173651.6	1.5	5.72E-03	2.66E-03	1.68E-01	1.12E-02	3.23E-02	2.45E-03	4.09E-04	2.45E-03	6.72E-01	2.87E-01	8.04E-03	Non Res	n	n
552437.22_4173651.6	552437.22	4173651.6	1.5	5.42E-03	2.52E-03	1.59E-01	1.06E-02	3.06E-02	2.32E-03	3.87E-04	2.32E-03	6.37E-01	2.72E-01	7.62E-03	Non Res	n	n
552457.22_4173651.6	552457.22	4173651.6	1.5	5.03E-03	2.34E-03	1.48E-01	9.89E-03	2.84E-02	2.16E-03	3.60E-04	2.16E-03	5.91E-01	2.53E-01	7.08E-03	Non Res	n	n
552477.22_4173651.6	552477.22	4173651.6	1.5	4.84E-03	2.25E-03	1.42E-01	9.50E-03	2.73E-02	2.07E-03	3.45E-04	2.07E-03	5.68E-01	2.43E-01	6.80E-03	Non Res	n	n
552497.22_4173651.6	552497.22	4173651.6	1.5	4.76E-03	2.21E-03	1.40E-01	9.36E-03	2.69E-02	2.04E-03	3.40E-04	2.04E-03	5.60E-01	2.39E-01	6.70E-03	Non Res	n	n
552517.22_4173651.6	552517.22	4173651.6	1.5	4.69E-03	2.18E-03	1.38E-01	9.21E-03	2.65E-02	2.01E-03	3.35E-04	2.01E-03	5.51E-01	2.35E-01	6.59E-03	Non Res	n	n
552537.22_4173651.6	552537.22	4173651.6	1.5	4.60E-03	2.14E-03	1.35E-01	9.04E-03	2.60E-02	1.97E-03	3.29E-04	1.97E-03	5.41E-01	2.31E-01	6.47E-03	Non Res	n	n
552557.22_4173651.6	552557.22	4173651.6	1.5	4.58E-03	2.13E-03	1.34E-01	9.00E-03	2.59E-02	1.96E-03	3.27E-04	1.96E-03	5.38E-01	2.30E-01	6.44E-03	Non Res	n	n
552577.22_4173651.6	552577.22	4173651.6	1.5	4.64E-03	2.16E-03	1.36E-01	9.12E-03	2.62E-02	1.99E-03	3.32E-04	1.99E-03	5.45E-01	2.33E-01	6.53E-03	Non Res	n	n
552597.22_4173651.6	552597.22	4173651.6	1.5	4.74E-03	2.20E-03	1.39E-01	9.30E-03	2.67E-02	2.03E-03	3.38E-04	2.03E-03	5.56E-01	2.38E-01	6.66E-03	Non Res	n	n
552617.22_4173651.6	552617.22	4173651.6	1.5	4.94E-03	2.29E-03	1.45E-01	9.70E-03	2.79E-02	2.12E-03	3.53E-04	2.12E-03	5.80E-01	2.48E-01	6.94E-03	Non Res	n	n
552637.22_4173651.6	552637.22	4173651.6	1.5	5.12E-03	2.38E-03	1.50E-01	1.01E-02	2.89E-02	2.19E-03	3.65E-04	2.19E-03	6.01E-01	2.57E-01	7.19E-03	Non Res	n	n
552657.22_4173651.6	552657.22	4173651.6	1.5	5.29E-03	2.45E-03	1.55E-01	1.04E-02	2.98E-02	2.27E-03	3.78E-04	2.27E-03	6.21E-01	2.65E-01	7.43E-03	Non Res	n	n
552677.22_4173651.6	552677.22	4173651.6	1.5	5.51E-03	2.56E-03	1.62E-01	1.08E-02	3.11E-02	2.36E-03	3.93E-04	2.36E-03	6.47E-01	2.76E-01	7.74E-03	Non Res	n	n
552697.22_4173651.6	552697.22	4173651.6	1.5	5.72E-03	2.65E-03	1.68E-01	1.12E-02	3.23E-02	2.45E-03	4.08E-04	2.45E-03	6.72E-01	2.87E-01	8.04E-03	Non Res	n	n
552717.22_4173651.6	552717.22	4173651.6	1.5	5.88E-03	2.73E-03	1.73E-01	1.16E-02	3.32E-02	2.52E-03	4.20E-04	2.52E-03	6.91E-01	2.95E-01	8.27E-03	Non Res	n	n
552737.22_4173651.6	552737.22	4173651.6	1.5	6.45E-03	3.00E-03	1.89E-01	1.27E-02	3.64E-02	2.77E-03	4.61E-04	2.77E-03	7.58E-01	3.24E-01	9.07E-03	Non Res	n	n
552757.22_4173651.6	552757.22	4173651.6	1.5	6.60E-03	3.06E-03	1.94E-01	1.30E-02	3.72E-02	2.83E-03	4.71E-04	2.83E-03	7.75E-01	3.31E-01	9.27E-03	Non Res	n	n
552777.22_4173651.6	552777.22	4173651.6	1.5	6.26E-03	2.90E-03	1.84E-01	1.23E-02	3.53E-02	2.68E-03	4.47E-04	2.68E-03	7.35E-01	3.14E-01	8.80E-03	Non Res	n	n
552797.22_4173651.6	552797.22	4173651.6	1.5	6.10E-03	2.83E-03	1.79E-01	1.20E-02	3.44E-02	2.61E-03	4.36E-04	2.61E-03	7.16E-01	3.06E-01	8.57E-03	Non Res	n	n
552817.22_4173651.6	552817.22	4173651.6	1.5	5.79E-03	2.69E-03	1.70E-01	1.14E-02	3.27E-02	2.48E-03	4.13E-04	2.48E-03	6.80E-01	2.91E-01	8.14E-03	Off-site Wo	n	n
552837.22_4173651.6	552837.22	4173651.6	1.5	5.62E-03	2.61E-03	1.65E-01	1.10E-02	3.17E-02	2.41E-03	4.01E-04	2.41E-03	6.60E-01	2.82E-01	7.90E-03	Off-site Wo	n	n
552857.22_4173651.6	552857.22	4173651.6	1.5	5.50E-03	2.55E-03	1.61E-01	1.08E-02	3.10E-02	2.36E-03	3.93E-04	2.36E-03	6.46E-01	2.76E-01	7.73E-03	Non Res	n	n
552877.22_4173651.6	552877.22	4173651.6	1.5	5.40E-03	2.51E-03	1.58E-01	1.06E-02	3.05E-02	2.31E-03	3.86E-04	2.31E-03	6.34E-01	2.71E-01	7.59E-03	Non Res	n	n
552897.22_4173651.6	552897.22	4173651.6	1.5	5.35E-03	2.48E-03	1.57E-01	1.05E-02	3.02E-02	2.29E-03	3.82E-04	2.29E-03	6.28E-01	2.69E-01	7.52E-03	Non Res	n	n
552917.22_4173651.6	552917.22	4173651.6	1.5	5.29E-03	2.45E-03	1.55E-01	1.04E-02	2.98E-02	2.27E-03	3.78E-04	2.27E-03	6.21E-01	2.65E-01	7.43E-03	Non Res	n	n
552937.22_4173651.6	552937.22	4173651.6	1.5	5.32E-03	2.47E-03	1.56E-01	1.05E-02	3.00E-02	2.28E-03	3.80E-04	2.28E-03	6.25E-01	2.67E-01	7.48E-03	Non Res	n	n
552957.22_4173651.6	552957.22	4173651.6	1.5	5.22E-03	2.42E-03	1.53E-01	1.02E-02	2.94E-02	2.24E-03	3.73E-04	2.24E-03	6.13E-01	2.62E-01	7.33E-03	Non Res	n	n
552977.22_4173651.6	552977.22	4173651.6	1.5	5.21E-03	2.42E-03	1.53E-01	1.02E-02	2.94E-02	2.23E-03	3.72E-04	2.23E-03	6.12E-01	2.62E-01	7.33E-03	Non Res	n	n
552997.22_4173651.6	552997.22	4173651.6	1.5	5.26E-03	2.44E-03	1.54E-01	1.03E-02	2.97E-02	2.25E-03	3.76E-04	2.25E-03	6.18E-01	2.64E-01	7.40E-03	Non Res	n	n
553017.22_4173651.6	553017.22	4173651.6	1.5	4.93E-03	2.29E-03	1.45E-01	9.68E-03	2.78E-02	2.11E-03	3.52E-04	2.11E-03	5.79E-01	2.47E-01	6.93E-03	Non Res	n	n
553037.22_4173651.6	553037.22	4173651.6	1.5	4.22E-03	1.96E-03	1.24E-01	8.28E-03	2.38E-02	1.81E-03	3.01E-04	1.81E-03	4.95E-01	2.12E-01	5.93E-03	Non Res	n	n
553057.22_4173651.6	553057.22	4173651.6	1.5	3.87E-03	1.79E-03	1.13E-01	7.59E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.54E-01	1.94E-01	5.43E-03	Non Res	n	n
553077.22_4173651.6	553077.22	4173651.6	1.5	3.90E-03	1.81E-03	1.15E-01	7.67E-03	2.20E-02	1.67E-03	2.79E-04	1.67E-03	4.58E-01	1.96E-01	5.49E-03	Non Res	n	n
553097.22_4173651.6	553097.22	4173651.6	1.5	5.47E-03	2.54E-03	1.60E-01	1.07E-02	3.09E-02	2.34E-03	3.91E-04	2.34E-03	6.42E-01	2.75E-01	7.69E-03	Off-site Wo	n	n
553117.22_4173651.6	553117.22	4173651.6	1.5	5.39E-03	2.50E-03	1.58E-01	1.06E-02	3.04E-02	2.31E-03	3.85E-04	2.31E-03	6.34E-01	2.71E-01	7.58E-03	Off-site Wo	n	n
553137.22_4173651.6	553137.22	4173651.6	1.5	4.06E-03	1.88E-03	1.19E-01	7.97E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.77E-01	2.04E-01	5.71E-03	Non Res	n	n
553157.22_4173651.6	553157.22	4173651.6	1.5	4.34E-03	2.01E-03	1.27E-01	8.52E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	5.10E-01	2.18E-01	6.10E-03	Non Res	n	n
553177.22_4173651.6	553177.22	4173651.6	1.5	7.17E-03	3.33E-03	2.10E-01	1.41E-02	4.05E-02	3.07E-03	5.12E-04	3.07E-03	8.42E-01	3.60E-01	1.01E-02	Off-site Wo	n	n
553197.22_4173651.6	553197.22	4173651.6	1.5	1.02E-02	4.74E-03	3.00E-01	2.01E-02	5.76E-02	4.38E-03	7.30E-04	4.38E-03	1.20E+00	5.13E-01	1.44E-02	Non Res	n	n
553217.22_4173651.6	553217.22	4173651.6	1.5	1.05E-02	4.86E-03	3.07E-01	2.06E-02	5.91E-02	4.49E-03	7.48E-04	4.49E-03	1.23E+00	5.25E-01	1.47E-02	Non Res	n	n
553237.22_4173651.6	553237.22	4173651.6	1.5	1.05E-02	4.87E-03	3.08E-01	2.06E-02	5.92E-02	4.50E-03	7.49E-04	4.50E-03	1.23E+00	5.27E-01	1.47E-02	Non Res	n	n
553257.22_4173651.6	553257.22	4173651.6	1.5	9.24E-03	4.29E-03	2.71E-01	1.81E-02	5.21E-02	3.96E-03	6.60E-04	3.96E-03	1.09E+00	4.64E-01	1.30E-02	Non Res	n	n
553277.22_4173651.6	553277.22	4173651.6	1.5	8.47E-03	3.93E-03	2.48E-01	1.66E-02	4.78E-02	3.63E-03	6.05E-04	3.63E-03	9.94E-01	4.25E-01	1.19E-02	Non Res	n	n
553297.22_4173651.6	553297.22	4173651.6	1.5	6.05E-03	2.81E-03	1.77E-01	1.19E-02	3.41E-02	2.59E-03	4.32E-04	2.59E-03	7.10E-01	3.04E-01	8.50E-03	Non Res	n	n
553317.22_4173651.6	553317.22	4173651.6	1.5	5.62E-03	2.61E-03	1.65E-01	1.10E-02	3.17E-02	2.41E-03	4.01E-04	2.41E-03	6.60E-01	2.82E-01	7.90E-03	Non Res	n	n
553337.22_4173651.6	553337.22	4173651.6	1.5	5.45E-03	2.53E-03	1.60E-01	1.07E-02	3.08E-02	2.34E-03	3.89E-04	2.34E-03	6.40E-01	2.74E-01	7.67E-03	Non Res	n	n
553357.22_4173651.6	553357.22	4173651.6	1.5	1.01E-02	4.69E-03	2.96E-01	1.98E-02	5.70E-02	4.33E-03	7.21E-04	4.33E-03	1.19E+00	5.07E-01	1.42E-02	Non Res	n	n
553377.22_4173651.6	553377.22	4173651.6	1.5	9.74E-03	4.52E-03	2.86E-01	1.91E-02	5.50E-02	4.18E-03	6.96E-04	4.18E-03	1.14E+00	4.89E-01	1.37E-02	Non Res	n	n
553397.22_4173651.6	553397.22	4173651.6	1.5	9.41E-03	4.37E-03	2.76E-01	1.85E-02	5.31E-02	4.03E-03	6.72E-04	4.03E-03	1.11E+00	4.72E-01	1.32E-02	Non Res	n	n
553417.22_4173651.6	553417.22	4173651.6	1.5	8.57E-03	3.98E-03	2.51E-01	1.68E-02	4.83E-02	3.67E-03	6.12E-04	3.67E-03	1.01E+00	4.30E-01	1.20E-02	Non Res	n	n
553437.22_4173651.6	553437.22	4173651.6	1.5	7.82E-03	3.63E-03	2.30E-01	1.54E-02	4.42E-02	3.35E-03	5.59E-04	3.35E-03	9.19E-01	3.93E-01	1.10E-02	Non Res	n	n
553457.22_4173651.6	553457.22	4173651.6	1.5	7.81E-03	3.63E-03	2.29E-01	1.53E-02	4.41E-02	3.35E-03	5.58E-04	3.35E-03	9.18E-01	3.92E-01	1.10E-02	Non Res	n	n
553477.22_4173651.6	553477.22	4173651.6	1.5	7.60E-03	3.53E-03	2.23E-01	1.49E-02	4.29E-02	3.26E-03	5.43E-04	3.26E-03	8.93E-01	3.82E-01	1.07E-02	Non Res	n	n
553497.22_4173651.6	553497.22	4173651.6	1.5	8.15E-03	3.78E-03	2.39E-01	1.60E-02	4.60E-02	3.49E-03	5.82E-04	3.49E-03	9.57E-01	4.09E-01	1.15E-02	Non Res	n	n
553517.22_4173651.6	553517.22	4173651.6	1.5	6.69E-03	3.11E-03	1.96E-01	1.31E-02	3.78E-02	2.87E-03	4.78E-04	2.87E-03	7.86E-01	3.36E-01	9.41E-03	Non Res	n	n
553537.22_4173651.6	553537.22	4173651.6	1.5	5.82E-03	2.70E-03	1.71E-01	1.14E-02	3.29E-02	2.50E-03	4.16E-04	2.50E-03	6.84E-01	2.92E-01	8.19E-03	Non Res	n	n
553557.22_4173651.6	553557.22	4173651.6	1.5	4.63E-03	2.15E-03	1.36E-01	9.10E-03	2.61E-02	1.99E-03	3.31E-04	1.99E-03	5.44E-01	2.33E-01	6.51E-03	Non Res	n	n
553577.22_4173651.6	553577.22	4173651.6	1.5	4.16E-03	1.93E-03	1.22E-01	8.17E-03	2.35E-02	1.78E-03	2.97E-04	1.78E-03	4.89E-01	2.09E-01	5.85E-03	Non Res	n	n
553597.22_4173651.6	553597.22	4173651.6	1.5	3.77E-03	1.75E-03	1.11E-01	7.41E-03	2.13E-02	1.62E-03	2.69E-04	1.62E-03	4.43E-01	1.89E-01	5.30E-03	Non Res	n	n
553617.22_4173651.6	553617.22	4173651.6	1.5	3.60E-03	1.67E-03	1.06E-01	7.07E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.23E-01	1.81E-01	5.06E-03	Non Res	n	n
553637.22_4173651.6	553637.22	4173651.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.86E-03	1.97E-02	1.50E-03	2.49E-04	1.50E-03	4.10E-01	1.75E-01	4.91E-03	Non Res	n	n
553657.22_4173651.6	553657.22	4173651.6	1.5	3.34E-03	1.55E-03	9.80E-02	6.56E-03	1.89E-02	1.43E-03	2.39E-04	1.43E-03	3.92E-01	1.68E-01	4.70E-03	Non Res	n	n
553677.22_4173651.6	553677.22	4173651.6	1.5	3.19E-03	1.48E-03	9.37E-02	6.27E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.49E-03	Non Res	n	n
552117.22_4173671.6	552117.22	4173671.6	1.5	3.93E-03	1.82E-03	1.15E-01	7.71E-03	2.22E-02	1.68E-03	2.80E-04	1.68E-03	4.61E-01	1.97E-01	5.52E-03	Off-site Sch	n	n
552137.22_4173671.6	552137.22	4173671.6	1.5	3.92E-03	1.82E-03	1.15E-01	7.70E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	4.60E-01	1.97E-01	5.51E-03	Non Res	n	n
552157.22_4173671.6	552157.22	4173671.6	1.5	3.92E-03	1.82E-03	1.15E-01	7.71E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	4.61E-01	1.97E-01	5.52E-03	Off-site Res	n	n
552177.22_4173671.6	552177.22	4173671.6	1.5	3.94E-03	1.83E-03	1.15E-01	7.73E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.62E-01	1.98E-01	5.53E-03	Non Res	n	n
552197.22_4173671.6	552197.22	4173671.6	1.5	3.99E-03	1.85E-03	1.17E-01	7.84E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.69E-01	2.00E-01	5.61E-03	Off-site Res	n	n
552217.22_4173671.6	552217.22	4173671.6	1.5	4.02E-03	1.87E-03	1.18E-01	7.91E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	4.73E-01	2.02E-01	5.66E-03	Non Res	n	n
552237.22_4173671.6	552237.22	4173671.6	1.5	4.08E-03	1.90E-03	1.20E-01	8.02E-03	2.31E-02	1.75E-03	2.92E-04	1.75E-03	4.80E-01	2.05E-01	5.74E-03	Off-site Res	n	n
552257.22_4173671.6	552257.22	4173671.6	1.5	4.18E-03	1.94E-03	1.23E-01	8.21E-03	2.36E-02	1.79E-03	2.98E-04	1.79E-03	4.91E-01	2.10E-01	5.87E-03	Non Res	n	n
552277.22_4173671.6	552277.22	4173671.6	1.5	4.25E-03	1.97E-03	1.25E-01	8.35E-03	2.40E-02	1.82E-03	3.04E-04	1.82E-03	4.99E-01	2.13E-01	5.98E-03	Off-site Res	n	n
552297.22_4173671.6	552297.22	4173671.6	1.5	4.39E-03	2.04E-03	1.29E-01	8.62E-03	2.48E-02	1.88E-03	3.14E-04	1.88E-03	5.16E-01	2.20E-01	6.17E-03	Off-site Res	n	n
552317.22_4173671.6	552317.22	4173671.6	1.5	4.49E-03	2.09E-03	1.32E-01	8.82E-03	2.53E-02	1.92E-03	3.21E-04	1.92E-03	5.28E-01	2.25E-01	6.31E-03	Non Res	n	n
552337.22_4173671.6	552337.22	4173671.6	1.5	4.58E-03	2.13E-03	1.34E-01	9.00E-03	2.59E-02	1.96E-03	3.27E-04	1.96E-03	5.38E-01	2.30E-01	6.44E-03	Off-site Res	n	n
552357.22_4173671.6	552357.22	4173671.6	1.5	4.78E-03	2.22E-03	1.40E-01	9.38E-03	2.70E-02	2.05E-03	3.41E-04	2.05E-03	5.61E-01	2.40E-01	6.71E-03	Non Res	n	n
552377.22_4173671.6	552377.22	4173671.6	1.5	5.07E-03	2.35E-03	1.49E-01	9.96E-03	2.86E-02	2.17E-03	3.62E-04	2.17E-03	5.95E-01	2.54E-01	7.13E-03	Non Res	n	n
552397.22_4173671.6	552397.22	4173671.6	1.5	5.49E-03	2.55E-03	1.61E-01	1.08E-02	3.10E-02	2.35E-03	3.92E-04	2.35E-03	6.45E-01	2.75E-01	7.71E-03	Non Res	n	n
552417.22_4173671.6	552417.22	4173671.6	1.5	5.50E-03	2.55E-03	1.61E-01	1.08E-02	3.10E-02	2.36E-03	3.93E-04	2.36E-03	6.46E-01	2.76E-01	7.73E-03	Non Res	n	n
552437.22_4173671.6	552437.22	4173671.6	1.5	5.46E-03	2.53E-03	1.60E-01	1.07E-02	3.08E-02	2.34E-03	3.90E-04	2.34E-03	6.41E-01	2.74E-01	7.67E-03	Non Res	n	n
552457.22_4173671.6	552457.22	4173671.6	1.5	5.11E-03	2.37E-03	1.50E-01	1.00E-02	2.88E-02	2.19E-03	3.65E-04	2.19E-03	6.00E-01	2.56E-01	7.18E-03	Non Res	n	n
552477.22_4173671.6	552477.22	4173671.6	1.5	4.91E-03	2.28E-03	1.44E-01	9.64E-03	2.77E-02	2.10E-03	3.51E-04	2.10E-03	5.77E-01	2.46E-01	6.90E-03	Non Res	n	n
552497.22_4173671.6	552497.22	4173671.6	1.5	4.78E-03	2.22E-03	1.40E-01	9.39E-03	2.70E-02	2.05E-03	3.41E-04	2.05E-03	5.61E-01	2.40E-01	6.72E-03	Non Res	n	n
552517.22_4173671.6	552517.22	4173671.6	1.5	4.70E-03	2.18E-03	1.38E-01	9.24E-03	2.65E-02	2.02E-03	3.36E-04	2.02E-03	5.53E-01	2.36E-01	6.61E-03	Non Res	n	n
552537.22_4173671.6	552537.22	4173671.6	1.5	4.62E-03	2.15E-03	1.36E-01	9.08E-03	2.61E-02	1.98E-03	3.30E-04	1.98E-03	5.43E-01	2.32E-01	6.50E-03	Non Res	n	n
552557.22_4173671.6	552557.22	4173671.6	1.5	4.58E-03	2.12E-03	1.34E-01	8.99E-03	2.58E-02	1.96E-03	3.27E-04	1.96E-03	5.37E-01	2.30E-01	6.43E-03	Non Res	n	n
552577.22_4173671.6	552577.22	4173671.6	1.5	4.64E-03	2.15E-03	1.36E-01	9.11E-03	2.62E-02	1.99E-03	3.31E-04	1.99E-03	5.45E-01	2.33E-01	6.52E-03	Non Res	n	n
552597.22_4173671.6	552597.22	4173671.6	1.5	4.70E-03	2.18E-03	1.38E-01	9.24E-03	2.65E-02	2.02E-03	3.36E-04	2.02E-03	5.53E-01	2.36E-01	6.61E-03	Non Res	n	n
552617.22_4173671.6	552617.22	4173671.6	1.5	4.86E-03	2.26E-03	1.43E-01	9.54E-03	2.74E-02	2.08E-03	3.47E-04	2.08E-03	5.71E-01	2.44E-01	6.83E-03	Non Res	n	n
552637.22_4173671.6	552637.22	4173671.6	1.5	5.05E-03	2.34E-03	1.48E-01	9.92E-03	2.85E-02	2.16E-03	3.61E-04	2.16E-03	5.93E-01	2.54E-01	7.10E-03	Non Res	n	n
552657.22_4173671.6	552657.22	4173671.6	1.5	5.20E-03	2.41E-03	1.53E-01	1.02E-02	2.94E-02	2.23E-03	3.72E-04	2.23E-03	6.11E-01	2.61E-01	7.31E-03	Non Res	n	n
552677.22_4173671.6	552677.22	4173671.6	1.5	5.46E-03	2.54E-03	1.60E-01	1.07E-02	3.08E-02	2.34E-03	3.90E-04	2.34E-03	6.41E-01	2.74E-01	7.68E-03	Non Res	n	n
552697.22_4173671.6	552697.22	4173671.6	1.5	5.75E-03	2.67E-03	1.69E-01	1.13E-02	3.24E-02	2.46E-03	4.11E-04	2.46E-03	6.75E-01	2.89E-01	8.08E-03	Non Res	n	n
552717.22_4173671.6	552717.22	4173671.6	1.5	5.92E-03	2.75E-03	1.74E-01	1.16E-02	3.34E-02	2.54E-03	4.23E-04	2.54E-03	6.96E-01	2.97E-01	8.33E-03	Non Res	n	n
552737.22_4173671.6	552737.22	4173671.6	1.5	6.39E-03	2.97E-03	1.87E-01	1.25E-02	3.60E-02	2.74E-03	4.56E-04	2.74

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553297.22_4173671.6	553297.22	4173671.6	1.5	8.24E-03	3.82E-03	2.42E-01	1.62E-02	4.65E-02	3.53E-03	5.88E-04	3.53E-03	9.68E-01	4.14E-01	1.16E-02	Non Res	n	n
553317.22_4173671.6	553317.22	4173671.6	1.5	5.25E-03	2.44E-03	1.54E-01	1.03E-02	2.96E-02	2.25E-03	3.75E-04	2.25E-03	6.17E-01	2.64E-01	7.38E-03	Non Res	n	n
553337.22_4173671.6	553337.22	4173671.6	1.5	6.97E-03	3.24E-03	2.04E-01	1.37E-02	3.93E-02	2.99E-03	4.98E-04	2.99E-03	8.19E-01	3.50E-01	9.80E-03	Non Res	n	n
553357.22_4173671.6	553357.22	4173671.6	1.5	9.12E-03	4.23E-03	2.68E-01	1.79E-02	5.15E-02	3.91E-03	6.52E-04	3.91E-03	1.07E+00	4.58E-01	1.28E-02	Non Res	n	n
553377.22_4173671.6	553377.22	4173671.6	1.5	9.15E-03	4.25E-03	2.68E-01	1.80E-02	5.16E-02	3.92E-03	6.53E-04	3.92E-03	1.07E+00	4.59E-01	1.29E-02	Non Res	n	n
553397.22_4173671.6	553397.22	4173671.6	1.5	1.02E-02	4.74E-03	3.00E-01	2.01E-02	5.76E-02	4.38E-03	7.30E-04	4.38E-03	1.20E+00	5.13E-01	1.44E-02	Non Res	n	n
553417.22_4173671.6	553417.22	4173671.6	1.5	9.81E-03	4.56E-03	2.88E-01	1.93E-02	5.54E-02	4.21E-03	7.01E-04	4.21E-03	1.15E+00	4.93E-01	1.38E-02	Non Res	n	n
553437.22_4173671.6	553437.22	4173671.6	1.5	1.01E-02	4.69E-03	2.97E-01	1.99E-02	5.71E-02	4.33E-03	7.22E-04	4.33E-03	1.19E+00	5.08E-01	1.42E-02	Non Res	n	n
553457.22_4173671.6	553457.22	4173671.6	1.5	8.77E-03	4.07E-03	2.57E-01	1.72E-02	4.95E-02	3.76E-03	6.26E-04	3.76E-03	1.03E+00	4.40E-01	1.23E-02	Non Res	n	n
553477.22_4173671.6	553477.22	4173671.6	1.5	8.56E-03	3.97E-03	2.51E-01	1.68E-02	4.83E-02	3.67E-03	6.11E-04	3.67E-03	1.01E+00	4.30E-01	1.20E-02	Non Res	n	n
553497.22_4173671.6	553497.22	4173671.6	1.5	8.38E-03	3.89E-03	2.46E-01	1.65E-02	4.73E-02	3.59E-03	5.98E-04	3.59E-03	9.84E-01	4.21E-01	1.18E-02	Non Res	n	n
553517.22_4173671.6	553517.22	4173671.6	1.5	8.94E-03	4.15E-03	2.62E-01	1.76E-02	5.05E-02	3.83E-03	6.39E-04	3.83E-03	1.05E+00	4.49E-01	1.26E-02	Non Res	n	n
553537.22_4173671.6	553537.22	4173671.6	1.5	6.50E-03	3.02E-03	1.91E-01	1.28E-02	3.67E-02	2.79E-03	4.64E-04	2.79E-03	7.64E-01	3.26E-01	9.14E-03	Non Res	n	n
553557.22_4173671.6	553557.22	4173671.6	1.5	5.51E-03	2.56E-03	1.62E-01	1.08E-02	3.11E-02	2.36E-03	3.93E-04	2.36E-03	6.47E-01	2.76E-01	7.74E-03	Non Res	n	n
553577.22_4173671.6	553577.22	4173671.6	1.5	4.42E-03	2.05E-03	1.30E-01	8.68E-03	2.49E-02	1.89E-03	3.16E-04	1.89E-03	5.19E-01	2.22E-01	6.21E-03	Non Res	n	n
553597.22_4173671.6	553597.22	4173671.6	1.5	4.01E-03	1.86E-03	1.18E-01	7.88E-03	2.26E-02	1.72E-03	2.86E-04	1.72E-03	4.71E-01	2.01E-01	5.64E-03	Non Res	n	n
553617.22_4173671.6	553617.22	4173671.6	1.5	3.77E-03	1.75E-03	1.11E-01	7.41E-03	2.13E-02	1.62E-03	2.69E-04	1.62E-03	4.43E-01	1.89E-01	5.30E-03	Non Res	n	n
553637.22_4173671.6	553637.22	4173671.6	1.5	3.61E-03	1.68E-03	1.06E-01	7.10E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.25E-01	1.81E-01	5.08E-03	Non Res	n	n
553657.22_4173671.6	553657.22	4173671.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.86E-03	1.97E-02	1.50E-03	2.49E-04	1.50E-03	4.10E-01	1.75E-01	4.91E-03	Non Res	n	n
553677.22_4173671.6	553677.22	4173671.6	1.5	3.34E-03	1.55E-03	9.80E-02	6.56E-03	1.89E-02	1.43E-03	2.39E-04	1.43E-03	3.92E-01	1.68E-01	4.70E-03	Non Res	n	n
552137.22_4173691.6	552137.22	4173691.6	1.5	3.95E-03	1.84E-03	1.16E-01	7.77E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.64E-01	1.98E-01	5.56E-03	Non Res	n	n
552157.22_4173691.6	552157.22	4173691.6	1.5	3.94E-03	1.83E-03	1.16E-01	7.73E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.62E-01	1.98E-01	5.54E-03	Off-site Res	n	n
552177.22_4173691.6	552177.22	4173691.6	1.5	3.99E-03	1.85E-03	1.17E-01	7.85E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.69E-01	2.01E-01	5.62E-03	Non Res	n	n
552197.22_4173691.6	552197.22	4173691.6	1.5	4.06E-03	1.88E-03	1.19E-01	7.97E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.77E-01	2.04E-01	5.71E-03	Off-site Res	n	n
552217.22_4173691.6	552217.22	4173691.6	1.5	4.09E-03	1.90E-03	1.20E-01	8.03E-03	2.31E-02	1.75E-03	2.92E-04	1.75E-03	4.80E-01	2.05E-01	5.75E-03	Non Res	n	n
552237.22_4173691.6	552237.22	4173691.6	1.5	4.14E-03	1.92E-03	1.22E-01	8.14E-03	2.34E-02	1.78E-03	2.96E-04	1.78E-03	4.87E-01	2.08E-01	5.83E-03	Off-site Res	n	n
552257.22_4173691.6	552257.22	4173691.6	1.5	4.23E-03	1.96E-03	1.24E-01	8.30E-03	2.39E-02	1.81E-03	3.02E-04	1.81E-03	4.97E-01	2.12E-01	5.94E-03	Non Res	n	n
552277.22_4173691.6	552277.22	4173691.6	1.5	4.29E-03	1.99E-03	1.26E-01	8.43E-03	2.42E-02	1.84E-03	3.07E-04	1.84E-03	5.04E-01	2.16E-01	6.04E-03	Off-site Res	n	n
552297.22_4173691.6	552297.22	4173691.6	1.5	4.38E-03	2.03E-03	1.29E-01	8.61E-03	2.47E-02	1.88E-03	3.13E-04	1.88E-03	5.15E-01	2.20E-01	6.16E-03	Off-site Res	n	n
552317.22_4173691.6	552317.22	4173691.6	1.5	4.53E-03	2.10E-03	1.33E-01	8.89E-03	2.55E-02	1.94E-03	3.23E-04	1.94E-03	5.32E-01	2.27E-01	6.36E-03	Non Res	n	n
552337.22_4173691.6	552337.22	4173691.6	1.5	4.65E-03	2.16E-03	1.36E-01	9.13E-03	2.62E-02	1.99E-03	3.32E-04	1.99E-03	5.46E-01	2.33E-01	6.53E-03	Off-site Res	n	n
552357.22_4173691.6	552357.22	4173691.6	1.5	4.77E-03	2.22E-03	1.40E-01	9.37E-03	2.69E-02	2.04E-03	3.41E-04	2.04E-03	5.60E-01	2.39E-01	6.71E-03	Off-site Res	n	n
552377.22_4173691.6	552377.22	4173691.6	1.5	4.98E-03	2.31E-03	1.46E-01	9.79E-03	2.81E-02	2.14E-03	3.56E-04	2.14E-03	5.85E-01	2.50E-01	7.00E-03	Non Res	n	n
552397.22_4173691.6	552397.22	4173691.6	1.5	5.40E-03	2.51E-03	1.59E-01	1.06E-02	3.05E-02	2.32E-03	3.86E-04	2.32E-03	6.35E-01	2.71E-01	7.60E-03	Non Res	n	n
552417.22_4173691.6	552417.22	4173691.6	1.5	5.72E-03	2.66E-03	1.68E-01	1.12E-02	3.23E-02	2.45E-03	4.09E-04	2.45E-03	6.72E-01	2.87E-01	8.05E-03	Non Res	n	n
552437.22_4173691.6	552437.22	4173691.6	1.5	5.57E-03	2.59E-03	1.63E-01	1.09E-02	3.14E-02	2.39E-03	3.98E-04	2.39E-03	6.54E-01	2.80E-01	7.83E-03	Non Res	n	n
552457.22_4173691.6	552457.22	4173691.6	1.5	5.19E-03	2.41E-03	1.52E-01	1.02E-02	2.93E-02	2.22E-03	3.71E-04	2.22E-03	6.10E-01	2.61E-01	7.30E-03	Non Res	n	n
552477.22_4173691.6	552477.22	4173691.6	1.5	5.06E-03	2.35E-03	1.49E-01	9.94E-03	2.86E-02	2.17E-03	3.62E-04	2.17E-03	5.95E-01	2.54E-01	7.12E-03	Non Res	n	n
552497.22_4173691.6	552497.22	4173691.6	1.5	4.88E-03	2.26E-03	1.43E-01	9.58E-03	2.75E-02	2.09E-03	3.48E-04	2.09E-03	5.73E-01	2.45E-01	6.86E-03	Non Res	n	n
552517.22_4173691.6	552517.22	4173691.6	1.5	4.82E-03	2.24E-03	1.41E-01	9.47E-03	2.72E-02	2.07E-03	3.44E-04	2.07E-03	5.66E-01	2.42E-01	6.78E-03	Non Res	n	n
552537.22_4173691.6	552537.22	4173691.6	1.5	4.75E-03	2.21E-03	1.39E-01	9.33E-03	2.68E-02	2.04E-03	3.39E-04	2.04E-03	5.58E-01	2.38E-01	6.68E-03	Non Res	n	n
552557.22_4173691.6	552557.22	4173691.6	1.5	4.69E-03	2.18E-03	1.38E-01	9.21E-03	2.65E-02	2.01E-03	3.35E-04	2.01E-03	5.51E-01	2.35E-01	6.59E-03	Non Res	n	n
552577.22_4173691.6	552577.22	4173691.6	1.5	4.73E-03	2.19E-03	1.39E-01	9.29E-03	2.67E-02	2.03E-03	3.38E-04	2.03E-03	5.55E-01	2.37E-01	6.65E-03	Non Res	n	n
552597.22_4173691.6	552597.22	4173691.6	1.5	4.82E-03	2.24E-03	1.41E-01	9.46E-03	2.72E-02	2.06E-03	3.44E-04	2.06E-03	5.66E-01	2.42E-01	6.77E-03	Non Res	n	n
552617.22_4173691.6	552617.22	4173691.6	1.5	4.91E-03	2.28E-03	1.44E-01	9.65E-03	2.77E-02	2.11E-03	3.51E-04	2.11E-03	5.77E-01	2.47E-01	6.91E-03	Non Res	n	n
552637.22_4173691.6	552637.22	4173691.6	1.5	5.14E-03	2.39E-03	1.51E-01	1.01E-02	2.90E-02	2.20E-03	3.67E-04	2.20E-03	6.04E-01	2.58E-01	7.23E-03	Non Res	n	n
552657.22_4173691.6	552657.22	4173691.6	1.5	5.34E-03	2.48E-03	1.57E-01	1.05E-02	3.01E-02	2.29E-03	3.81E-04	2.29E-03	6.27E-01	2.68E-01	7.50E-03	Non Res	n	n
552677.22_4173691.6	552677.22	4173691.6	1.5	5.52E-03	2.56E-03	1.62E-01	1.08E-02	3.12E-02	2.37E-03	3.94E-04	2.37E-03	6.48E-01	2.77E-01	7.76E-03	Non Res	n	n
552697.22_4173691.6	552697.22	4173691.6	1.5	5.84E-03	2.71E-03	1.71E-01	1.15E-02	3.29E-02	2.50E-03	4.17E-04	2.50E-03	6.86E-01	2.93E-01	8.21E-03	Non Res	n	n
552717.22_4173691.6	552717.22	4173691.6	1.5	6.03E-03	2.80E-03	1.77E-01	1.18E-02	3.40E-02	2.58E-03	4.31E-04	2.58E-03	7.08E-01	3.03E-01	8.48E-03	Non Res	n	n
552737.22_4173691.6	552737.22	4173691.6	1.5	6.54E-03	3.03E-03	1.92E-01	1.28E-02	3.69E-02	2.80E-03	4.67E-04	2.80E-03	7.68E-01	3.28E-01	9.19E-03	Non Res	n	n
552757.22_4173691.6	552757.22	4173691.6	1.5	6.70E-03	3.11E-03	1.96E-01	1.32E-02	3.78E-02	2.87E-03	4.78E-04	2.87E-03	7.87E-01	3.36E-01	9.42E-03	Non Res	n	n
552777.22_4173691.6	552777.22	4173691.6	1.5	6.20E-03	2.88E-03	1.82E-01	1.22E-02	3.50E-02	2.66E-03	4.43E-04	2.66E-03	7.29E-01	3.11E-01	8.72E-03	Non Res	n	n
552797.22_4173691.6	552797.22	4173691.6	1.5	6.02E-03	2.80E-03	1.77E-01	1.18E-02	3.40E-02	2.58E-03	4.30E-04	2.58E-03	7.08E-01	3.02E-01	8.47E-03	Non Res	n	n
552817.22_4173691.6	552817.22	4173691.6	1.5	5.71E-03	2.65E-03	1.68E-01	1.12E-02	3.22E-02	2.45E-03	4.08E-04	2.45E-03	6.71E-01	2.87E-01	8.03E-03	Off-site Wo	n	n
552837.22_4173691.6	552837.22	4173691.6	1.5	5.49E-03	2.55E-03	1.61E-01	1.08E-02	3.10E-02	2.35E-03	3.92E-04	2.35E-03	6.45E-01	2.76E-01	7.72E-03	Off-site Wo	n	n
552857.22_4173691.6	552857.22	4173691.6	1.5	5.33E-03	2.48E-03	1.56E-01	1.05E-02	3.01E-02	2.29E-03	3.81E-04	2.29E-03	6.26E-01	2.68E-01	7.50E-03	Off-site Wo	n	n
552877.22_4173691.6	552877.22	4173691.6	1.5	5.22E-03	2.42E-03	1.53E-01	1.03E-02	2.95E-02	2.24E-03	3.73E-04	2.24E-03	6.13E-01	2.62E-01	7.34E-03	Off-site Wo	n	n
552897.22_4173691.6	552897.22	4173691.6	1.5	5.17E-03	2.40E-03	1.52E-01	1.02E-02	2.92E-02	2.22E-03	3.69E-04	2.22E-03	6.07E-01	2.60E-01	7.27E-03	Off-site Wo	n	n
552917.22_4173691.6	552917.22	4173691.6	1.5	5.18E-03	2.40E-03	1.52E-01	1.02E-02	2.92E-02	2.22E-03	3.70E-04	2.22E-03	6.08E-01	2.60E-01	7.28E-03	Non Res	n	n
552937.22_4173691.6	552937.22	4173691.6	1.5	5.10E-03	2.37E-03	1.50E-01	1.00E-02	2.88E-02	2.19E-03	3.64E-04	2.19E-03	5.99E-01	2.56E-01	7.17E-03	Non Res	n	n
552957.22_4173691.6	552957.22	4173691.6	1.5	4.98E-03	2.31E-03	1.46E-01	9.78E-03	2.81E-02	2.13E-03	3.56E-04	2.13E-03	5.85E-01	2.50E-01	7.00E-03	Non Res	n	n
552977.22_4173691.6	552977.22	4173691.6	1.5	2.84E-03	1.32E-03	8.35E-02	5.59E-03	1.61E-02	1.22E-03	2.03E-04	1.22E-03	3.34E-01	1.43E-01	4.00E-03	Non Res	n	n
552997.22_4173691.6	552997.22	4173691.6	1.5	2.39E-03	1.11E-03	7.02E-02	4.70E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	2.81E-01	1.20E-01	3.37E-03	Non Res	n	n
553017.22_4173691.6	553017.22	4173691.6	1.5	2.48E-03	1.15E-03	7.29E-02	4.88E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.92E-01	1.25E-01	3.49E-03	Non Res	n	n
553037.22_4173691.6	553037.22	4173691.6	1.5	3.33E-03	1.55E-03	9.77E-02	6.54E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.91E-01	1.67E-01	4.68E-03	Non Res	n	n
553057.22_4173691.6	553057.22	4173691.6	1.5	3.23E-03	1.50E-03	9.47E-02	6.34E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.79E-01	1.62E-01	4.54E-03	Non Res	n	n
553077.22_4173691.6	553077.22	4173691.6	1.5	3.23E-03	1.50E-03	9.47E-02	6.34E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.79E-01	1.62E-01	4.54E-03	Off-site Wo	n	n
553097.22_4173691.6	553097.22	4173691.6	1.5	3.88E-03	1.80E-03	1.14E-01	7.61E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.55E-01	1.95E-01	5.45E-03	Off-site Wo	n	n
553117.22_4173691.6	553117.22	4173691.6	1.5	3.62E-03	1.68E-03	1.06E-01	7.11E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.25E-01	1.82E-01	5.09E-03	Off-site Wo	n	n
553137.22_4173691.6	553137.22	4173691.6	1.5	3.40E-03	1.58E-03	9.97E-02	6.67E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	3.99E-01	1.71E-01	4.78E-03	Off-site Wo	n	n
553157.22_4173691.6	553157.22	4173691.6	1.5	4.45E-03	2.06E-03	1.30E-01	8.73E-03	2.51E-02	1.91E-03	3.18E-04	1.91E-03	5.22E-01	2.23E-01	6.25E-03	Off-site Wo	n	n
553177.22_4173691.6	553177.22	4173691.6	1.5	6.39E-03	2.97E-03	1.87E-01	1.25E-02	3.60E-02	2.74E-03	4.56E-04	2.74E-03	7.50E-01	3.21E-01	8.98E-03	Off-site Wo	n	n
553197.22_4173691.6	553197.22	4173691.6	1.5	7.17E-03	3.33E-03	2.10E-01	1.41E-02	4.04E-02	3.07E-03	5.12E-04	3.07E-03	8.42E-01	3.60E-01	1.01E-02	Off-site Wo	n	n
553217.22_4173691.6	553217.22	4173691.6	1.5	7.75E-03	3.60E-03	2.27E-01	1.52E-02	4.37E-02	3.32E-03	5.54E-04	3.32E-03	9.10E-01	3.89E-01	1.09E-02	Off-site Wo	n	n
553237.22_4173691.6	553237.22	4173691.6	1.5	8.18E-03	3.80E-03	2.40E-01	1.61E-02	4.61E-02	3.50E-03	5.84E-04	3.50E-03	9.60E-01	4.10E-01	1.15E-02	Non Res	n	n
553257.22_4173691.6	553257.22	4173691.6	1.5	7.88E-03	3.66E-03	2.31E-01	1.55E-02	4.45E-02	3.38E-03	5.63E-04	3.38E-03	9.26E-01	3.96E-01	1.11E-02	Non Res	n	n
553277.22_4173691.6	553277.22	4173691.6	1.5	6.05E-03	2.81E-03	1.77E-01	1.19E-02	3.41E-02	2.59E-03	4.32E-04	2.59E-03	7.10E-01	3.04E-01	8.50E-03	Non Res	n	n
553297.22_4173691.6	553297.22	4173691.6	1.5	5.36E-03	2.49E-03	1.57E-01	1.05E-02	3.03E-02	2.30E-03	3.83E-04	2.30E-03	6.30E-01	2.69E-01	7.54E-03	Non Res	n	n
553317.22_4173691.6	553317.22	4173691.6	1.5	4.53E-03	2.10E-03	1.33E-01	8.90E-03	2.56E-02	1.94E-03	3.24E-04	1.94E-03	5.32E-01	2.27E-01	6.37E-03	Non Res	n	n
553337.22_4173691.6	553337.22	4173691.6	1.5	5.48E-03	2.54E-03	1.61E-01	1.08E-02	3.09E-02	2.35E-03	3.91E-04	2.35E-03	6.43E-01	2.75E-01	7.70E-03	Non Res	n	n
553357.22_4173691.6	553357.22	4173691.6	1.5	9.11E-03	4.23E-03	2.67E-01	1.79E-02	5.14E-02	3.91E-03	6.51E-04	3.91E-03	1.07E+00	4.57E-01	1.28E-02	Non Res	n	n
553377.22_4173691.6	553377.22	4173691.6	1.5	8.67E-03	4.02E-03	2.54E-01	1.70E-02	4.89E-02	3.71E-03	6.19E-04	3.71E-03	1.02E+00	4.35E-01	1.22E-02	Non Res	n	n
553397.22_4173691.6	553397.22	4173691.6	1.5	7.92E-03	3.68E-03	2.32E-01	1.56E-02	4.47E-02	3.40E-03	5.66E-04	3.40E-03	9.30E-01	3.98E-01	1.11E-02	Non Res	n	n
553417.22_4173691.6	553417.22	4173691.6	1.5	8.96E-03	4.16E-03	2.63E-01	1.76E-02	5.05E-02	3.84E-03	6.40E-04	3.84E-03	1.05E+00	4.50E-01	1.26E-02	Non Res	n	n
553437.22_4173691.6	553437.22	4173691.6	1.5	8.74E-03	4.06E-03	2.57E-01	1.72E-02	4.93E-02	3.75E-03	6.25E-04	3.75E-03	1.03E+00	4.39E-01	1.23E-02	Non Res	n	n
553457.22_4173691.6	553457.22	4173691.6	1.5	8.36E-03	3.88E-03	2.45E-01	1.64E-02	4.72E-02	3.58E-03	5.97E-04	3.58E-03	9.82E-01	4.20E-01	1.17E-02	Non Res	n	n
553477.22_4173691.6	553477.22	4173691.6	1.5	9.04E-03	4.20E-03	2.65E-01	1.78E-02	5.10E-02	3.87E-03	6.45E-04	3.87E-03	1.06E+00	4.54E-01	1.27E-02	Non Res	n	n
553497.22_4173691.6	553497.22	4173691.6	1.5	7.82E-03	3.63E-03	2.29E-01	1.54E-02	4.41E-02	3.35E-03	5.58E-04	3.35E-03	9.18E-01	3.92E-01	1.10E-02	Non Res	n	n
553517.22_4173691.6	553517.22	4173691.6	1.5	8.60E-03	3.99E-03	2.52E-01	1.69E-02	4.85E-02	3.68E-03	6.14E-04	3.68E-03	1.01E+00	4.32E-01	1.21E-02	Non Res	n	n
553537.22_4173691.6	553537.22	4173691.6	1.5	8.17E-03	3.79E-03	2.40E-01	1.61E-02	4.61E-02	3.50E-03	5.84E-04	3.50E-03	9.60E-01	4.10E-01	1.15E-02	Non Res	n	n
553557.22_4173691.6	553557.22	4173691.6	1.5	6.60E-03	3.06E-03	1.94E-01	1.30E-02	3.72E-02	2.83E-03	4.71E-04	2.83E-03	7.75E-01	3.31E-01	9.28E-03	Non Res	n	n
553577.22_4173691.6	553577.22	4173691.6	1.5	5.03E-03	2.33E-03	1.48E-01	9.88E-03	2.84E-02	2.15E-03	3.59E-04	2.15E-03	5.91E-01	2.52E-01	7.07E-03	Non Res	n	n
553597.22_4173691.6	553597.22	4173691.6	1.5	4.66E-03	2.16E-03	1.37E-01	9.15E-03	2.63E-02	2.00E-03	3.33E-04	2.00E-03	5.47E-01	2.34E-01	6.55E-03	Non Res	n	n
553617.22_4173691.6	553617.22	4173691.6	1.5	4.40E-03	2.04E-03	1.29E-01	8.64E-03	2.48E-02	1.89E-03	3.14E-04	1.89E-03	5.17E-01	2.21E-01	6.18E-03	Non Res	n	n
553637.22_4173691.6	553637.22	4173691.6	1.5	4.17E-03	1.93E-03	1.22E-01	8.18E-03	2.35E-02	1.79E-03	2.98E-04	1.79E-03	4.89E-01	2.09E-01	5.86E-03	Non Res	n	n
553657.22_4173691.6	553657.22	4173691.6	1.5	3.95E-03	1.83E-03	1.16E-01	7.76E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.64E-01	1.98E-01	5.56E-03	Non Res	n	n
553677.22_4173691.6	553677.22	4173691.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.36E-03	2.11E-02	1.61E-03	2.68E-04	1.61E-03	4.40E-01	1.88E-01	5.27E-03	Non Res	n	n
552137.22_4173711.6	552137.22	4173711.6	1.5	3.95E-03	1.83E-03	1.16E-01	7.76E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.64E-01	1.98E-01	5.56E-03	Off-site Sch	n	n
552157.22_4173711.6	552157.22	4173711.6	1.5	3.94E-03	1.83E-03	1.16E-01	7.75E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.63E-01	1.98E-01	5.55E-03	Off-site Res	n	n
552177.22_4173711.6	552177.22	4173711.6	1.5	4.00E-03	1.86E-03	1.17E-01	7.85E-03	2.26E-02	1.71E-03	2.86E-04	1.71E-03	4.70E-01	2.01E-01	5.62E-03	Off-site Res	n	n
552197.22_4173711.6	552197.22	4173711.6	1.5	4.07E-03	1.89E-03	1.20E-01	8.00E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	4.79E-01	2.05E-01	5.73E-03	Off-site Res	n	n
552217.22_4173711.6	552217.22	4173711.6	1.5	4.11E-03	1.91E-03	1.21E-01	8.07E-03	2.32E-02	1.76E-03	2.93E-04	1.76E-03	4.83E-01	2.06E-01	5.78E-03	Off-site Res	n	n
552237.22_4173711.6	552237.22	4173711.6	1.5	4.14E-03	1.92E-03	1.21E-01	8.13E-03	2.33E-02	1.77E-03	2.96E-04	1.77E-03	4.86E-01	2.08E-01	5.82E-03	Off-site Res	n	n
552257.22_4173711.6	552257.22	4173711.6	1.5	4.22E-03	1.96E-03	1.24E-01	8.28E-03	2.38E-02	1.81E-03	3.01E-04	1.81E-03	4.95E-01	2.12E-01	5.93E-03	Non Res	n	n
552277.22_4173711.6	552277.22	4173711.6	1.5	4.28E-03	1.99E-03	1.26E-01	8.40E-03	2.41E-02	1.83E-03	3.06E-04	1.83E-03	5.02E-01	2.15E-01	6.01E-03	Non Res	n	n
552297.22_4173711.6	552297.22	4173711.6	1.5	4.34E-03	2.02E-03	1.27E-01	8.53E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	5.10E-01	2.18E-01	6.11E-03	Off-site Res	n	n
552317.22_4173711.6	552317.22	4173711.6	1.5	4.44E-03	2.06E-03	1.30E-01	8.72E-03	2.51E-02	1.90E-03	3.17E-04	1.90E-03	5.22E-01	2.23E-01	6.24E-03	Non Res	n	n
552337.22_4173711.6	552337.22	4173711.6	1.5	4.59E-03	2.13E-03	1.35E-01	9.01E-03	2.59E-02	1.97E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552897.22_4173711.6	552897.22	4173711.6	1.5	5.05E-03	2.34E-03	1.48E-01	9.92E-03	2.85E-02	2.16E-03	3.61E-04	2.16E-03	5.93E-01	2.53E-01	7.10E-03	Non Res	n	n
552917.22_4173711.6	552917.22	4173711.6	1.5	5.03E-03	2.33E-03	1.47E-01	9.87E-03	2.84E-02	2.15E-03	3.59E-04	2.15E-03	5.90E-01	2.52E-01	7.07E-03	Non Res	n	n
552937.22_4173711.6	552937.22	4173711.6	1.5	4.90E-03	2.27E-03	1.44E-01	9.62E-03	2.76E-02	2.10E-03	3.50E-04	2.10E-03	5.75E-01	2.46E-01	6.88E-03	Non Res	n	n
552957.22_4173711.6	552957.22	4173711.6	1.5	3.99E-03	1.85E-03	1.17E-01	7.83E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.68E-01	2.00E-01	5.60E-03	Non Res	n	n
552977.22_4173711.6	552977.22	4173711.6	1.5	2.72E-03	1.26E-03	7.99E-02	5.35E-03	1.54E-02	1.17E-03	1.94E-04	1.17E-03	3.20E-01	1.37E-01	3.83E-03	Non Res	n	n
552997.22_4173711.6	552997.22	4173711.6	1.5	2.36E-03	1.09E-03	6.91E-02	4.63E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	2.77E-01	1.18E-01	3.31E-03	Non Res	n	n
553017.22_4173711.6	553017.22	4173711.6	1.5	2.27E-03	1.06E-03	6.67E-02	4.47E-03	1.28E-02	9.75E-04	1.62E-04	9.75E-04	2.67E-01	1.14E-01	3.20E-03	Non Res	n	n
553037.22_4173711.6	553037.22	4173711.6	1.5	2.43E-03	1.13E-03	7.14E-02	4.78E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	2.86E-01	1.22E-01	3.42E-03	Non Res	n	n
553057.22_4173711.6	553057.22	4173711.6	1.5	3.24E-03	1.51E-03	9.52E-02	6.37E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.81E-01	1.63E-01	4.56E-03	Non Res	n	n
553077.22_4173711.6	553077.22	4173711.6	1.5	3.00E-03	1.39E-03	8.81E-02	5.90E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.53E-01	1.51E-01	4.22E-03	Off-site Wo	n	n
553097.22_4173711.6	553097.22	4173711.6	1.5	3.55E-03	1.65E-03	1.04E-01	6.97E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.17E-01	1.78E-01	4.99E-03	Off-site Wo	n	n
553117.22_4173711.6	553117.22	4173711.6	1.5	3.07E-03	1.43E-03	9.02E-02	6.04E-03	1.73E-02	1.32E-03	2.20E-04	1.32E-03	3.61E-01	1.54E-01	4.32E-03	Off-site Wo	n	n
553137.22_4173711.6	553137.22	4173711.6	1.5	3.17E-03	1.47E-03	9.29E-02	6.22E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.45E-03	Off-site Wo	n	n
553157.22_4173711.6	553157.22	4173711.6	1.5	4.24E-03	1.97E-03	1.24E-01	8.32E-03	2.39E-02	1.82E-03	3.03E-04	1.82E-03	4.98E-01	2.13E-01	5.96E-03	Off-site Wo	n	n
553177.22_4173711.6	553177.22	4173711.6	1.5	5.52E-03	2.56E-03	1.62E-01	1.08E-02	3.11E-02	2.36E-03	3.94E-04	2.36E-03	6.48E-01	2.77E-01	7.76E-03	Off-site Wo	n	n
553197.22_4173711.6	553197.22	4173711.6	1.5	5.79E-03	2.69E-03	1.70E-01	1.14E-02	3.27E-02	2.48E-03	4.14E-04	2.48E-03	6.81E-01	2.91E-01	8.15E-03	Non Res	n	n
553217.22_4173711.6	553217.22	4173711.6	1.5	6.02E-03	2.79E-03	1.77E-01	1.18E-02	3.40E-02	2.58E-03	4.30E-04	2.58E-03	7.07E-01	3.02E-01	8.46E-03	Non Res	n	n
553237.22_4173711.6	553237.22	4173711.6	1.5	6.14E-03	2.85E-03	1.80E-01	1.21E-02	3.46E-02	2.63E-03	4.39E-04	2.63E-03	7.21E-01	3.08E-01	8.63E-03	Off-site Wo	n	n
553257.22_4173711.6	553257.22	4173711.6	1.5	6.11E-03	2.84E-03	1.79E-01	1.20E-02	3.45E-02	2.62E-03	4.37E-04	2.62E-03	7.18E-01	3.07E-01	8.60E-03	Non Res	n	n
553277.22_4173711.6	553277.22	4173711.6	1.5	5.02E-03	2.33E-03	1.47E-01	9.85E-03	2.83E-02	2.15E-03	3.58E-04	2.15E-03	5.89E-01	2.52E-01	7.05E-03	Non Res	n	n
553297.22_4173711.6	553297.22	4173711.6	1.5	4.43E-03	2.06E-03	1.30E-01	8.71E-03	2.50E-02	1.90E-03	3.17E-04	1.90E-03	5.21E-01	2.23E-01	6.23E-03	Non Res	n	n
553317.22_4173711.6	553317.22	4173711.6	1.5	4.48E-03	2.08E-03	1.32E-01	8.81E-03	2.53E-02	1.92E-03	3.20E-04	1.92E-03	5.27E-01	2.25E-01	6.30E-03	Non Res	n	n
553337.22_4173711.6	553337.22	4173711.6	1.5	4.76E-03	2.21E-03	1.40E-01	9.35E-03	2.69E-02	2.04E-03	3.40E-04	2.04E-03	5.59E-01	2.39E-01	6.69E-03	Non Res	n	n
553357.22_4173711.6	553357.22	4173711.6	1.5	7.79E-03	3.61E-03	2.28E-01	1.53E-02	4.39E-02	3.34E-03	5.56E-04	3.34E-03	9.14E-01	3.91E-01	1.09E-02	Non Res	n	n
553377.22_4173711.6	553377.22	4173711.6	1.5	7.98E-03	3.71E-03	2.34E-01	1.57E-02	4.50E-02	3.42E-03	5.70E-04	3.42E-03	9.37E-01	4.01E-01	1.12E-02	Non Res	n	n
553397.22_4173711.6	553397.22	4173711.6	1.5	6.39E-03	2.96E-03	1.87E-01	1.25E-02	3.60E-02	2.74E-03	4.56E-04	2.74E-03	7.50E-01	3.21E-01	8.98E-03	Non Res	n	n
553417.22_4173711.6	553417.22	4173711.6	1.5	7.11E-03	3.30E-03	2.09E-01	1.40E-02	4.01E-02	3.05E-03	5.08E-04	3.05E-03	8.35E-01	3.57E-01	9.99E-03	Non Res	n	n
553437.22_4173711.6	553437.22	4173711.6	1.5	6.74E-03	3.13E-03	1.98E-01	1.32E-02	3.81E-02	2.89E-03	4.82E-04	2.89E-03	7.92E-01	3.39E-01	9.48E-03	Non Res	n	n
553457.22_4173711.6	553457.22	4173711.6	1.5	6.88E-03	3.19E-03	2.02E-01	1.35E-02	3.88E-02	2.95E-03	4.91E-04	2.95E-03	8.08E-01	3.45E-01	9.67E-03	Non Res	n	n
553477.22_4173711.6	553477.22	4173711.6	1.5	8.45E-03	3.92E-03	2.48E-01	1.66E-02	4.77E-02	3.62E-03	6.03E-04	3.62E-03	9.92E-01	4.24E-01	1.19E-02	Non Res	n	n
553497.22_4173711.6	553497.22	4173711.6	1.5	8.23E-03	3.82E-03	2.42E-01	1.62E-02	4.65E-02	3.53E-03	5.88E-04	3.53E-03	9.67E-01	4.13E-01	1.16E-02	Non Res	n	n
553517.22_4173711.6	553517.22	4173711.6	1.5	7.16E-03	3.33E-03	2.10E-01	1.41E-02	4.04E-02	3.07E-03	5.12E-04	3.07E-03	8.41E-01	3.60E-01	1.01E-02	Non Res	n	n
553537.22_4173711.6	553537.22	4173711.6	1.5	7.81E-03	3.63E-03	2.29E-01	1.54E-02	4.41E-02	3.35E-03	5.58E-04	3.35E-03	9.18E-01	3.92E-01	1.10E-02	Non Res	n	n
553557.22_4173711.6	553557.22	4173711.6	1.5	7.26E-03	3.37E-03	2.13E-01	1.43E-02	4.10E-02	3.11E-03	5.19E-04	3.11E-03	8.53E-01	3.65E-01	1.02E-02	Non Res	n	n
553577.22_4173711.6	553577.22	4173711.6	1.5	6.32E-03	2.93E-03	1.85E-01	1.24E-02	3.57E-02	2.71E-03	4.51E-04	2.71E-03	7.42E-01	3.17E-01	8.88E-03	Non Res	n	n
553597.22_4173711.6	553597.22	4173711.6	1.5	5.54E-03	2.57E-03	1.63E-01	1.09E-02	3.13E-02	2.38E-03	3.96E-04	2.38E-03	6.51E-01	2.78E-01	7.79E-03	Non Res	n	n
553617.22_4173711.6	553617.22	4173711.6	1.5	4.99E-03	2.32E-03	1.46E-01	9.80E-03	2.82E-02	2.14E-03	3.56E-04	2.14E-03	5.86E-01	2.50E-01	7.01E-03	Non Res	n	n
553637.22_4173711.6	553637.22	4173711.6	1.5	4.61E-03	2.14E-03	1.35E-01	9.05E-03	2.60E-02	1.97E-03	3.29E-04	1.97E-03	5.41E-01	2.31E-01	6.48E-03	Non Res	n	n
553657.22_4173711.6	553657.22	4173711.6	1.5	4.30E-03	2.00E-03	1.26E-01	8.44E-03	2.42E-02	1.84E-03	3.07E-04	1.84E-03	5.05E-01	2.16E-01	6.04E-03	Non Res	n	n
553677.22_4173711.6	553677.22	4173711.6	1.5	4.04E-03	1.88E-03	1.19E-01	7.94E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	4.75E-01	2.03E-01	5.68E-03	Non Res	n	n
552157.22_4173731.6	552157.22	4173731.6	1.5	3.89E-03	1.81E-03	1.14E-01	7.64E-03	2.19E-02	1.67E-03	2.78E-04	1.67E-03	4.57E-01	1.95E-01	5.47E-03	Non Res	n	n
552177.22_4173731.6	552177.22	4173731.6	1.5	3.93E-03	1.82E-03	1.15E-01	7.72E-03	2.22E-02	1.68E-03	2.81E-04	1.68E-03	4.62E-01	1.97E-01	5.53E-03	Off-site Res	n	n
552197.22_4173731.6	552197.22	4173731.6	1.5	4.00E-03	1.86E-03	1.17E-01	7.86E-03	2.26E-02	1.72E-03	2.86E-04	1.72E-03	4.70E-01	2.01E-01	5.63E-03	Non Res	n	n
552217.22_4173731.6	552217.22	4173731.6	1.5	4.06E-03	1.89E-03	1.19E-01	7.98E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.77E-01	2.04E-01	5.71E-03	Off-site Res	n	n
552237.22_4173731.6	552237.22	4173731.6	1.5	4.06E-03	1.89E-03	1.19E-01	7.98E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.77E-01	2.04E-01	5.71E-03	Off-site Res	n	n
552257.22_4173731.6	552257.22	4173731.6	1.5	4.12E-03	1.91E-03	1.21E-01	8.09E-03	2.33E-02	1.77E-03	2.94E-04	1.77E-03	4.84E-01	2.07E-01	5.79E-03	Non Res	n	n
552277.22_4173731.6	552277.22	4173731.6	1.5	4.18E-03	1.94E-03	1.22E-01	8.20E-03	2.36E-02	1.79E-03	2.98E-04	1.79E-03	4.90E-01	2.10E-01	5.87E-03	Non Res	n	n
552297.22_4173731.6	552297.22	4173731.6	1.5	4.23E-03	1.97E-03	1.24E-01	8.31E-03	2.39E-02	1.81E-03	3.02E-04	1.81E-03	4.97E-01	2.12E-01	5.95E-03	Non Res	n	n
552317.22_4173731.6	552317.22	4173731.6	1.5	4.30E-03	2.00E-03	1.26E-01	8.45E-03	2.43E-02	1.84E-03	3.07E-04	1.84E-03	5.05E-01	2.16E-01	6.05E-03	Off-site Res	n	n
552337.22_4173731.6	552337.22	4173731.6	1.5	4.40E-03	2.04E-03	1.29E-01	8.64E-03	2.48E-02	1.89E-03	3.14E-04	1.89E-03	5.17E-01	2.21E-01	6.19E-03	Off-site Res	n	n
552357.22_4173731.6	552357.22	4173731.6	1.5	4.56E-03	2.12E-03	1.34E-01	8.95E-03	2.57E-02	1.95E-03	3.25E-04	1.95E-03	5.35E-01	2.29E-01	6.41E-03	Off-site Res	n	n
552377.22_4173731.6	552377.22	4173731.6	1.5	4.72E-03	2.19E-03	1.38E-01	9.27E-03	2.66E-02	2.02E-03	3.37E-04	2.02E-03	5.54E-01	2.37E-01	6.63E-03	Off-site Res	n	n
552397.22_4173731.6	552397.22	4173731.6	1.5	4.87E-03	2.26E-03	1.43E-01	9.56E-03	2.75E-02	2.09E-03	3.48E-04	2.09E-03	5.72E-01	2.44E-01	6.84E-03	Off-site Res	n	n
552417.22_4173731.6	552417.22	4173731.6	1.5	5.36E-03	2.49E-03	1.57E-01	1.05E-02	3.03E-02	2.30E-03	3.83E-04	2.30E-03	6.30E-01	2.69E-01	7.54E-03	Off-site Wo	n	n
552437.22_4173731.6	552437.22	4173731.6	1.5	5.54E-03	2.57E-03	1.63E-01	1.09E-02	3.13E-02	2.37E-03	3.96E-04	2.37E-03	6.51E-01	2.78E-01	7.79E-03	Non Res	n	n
552457.22_4173731.6	552457.22	4173731.6	1.5	5.51E-03	2.56E-03	1.62E-01	1.08E-02	3.11E-02	2.36E-03	3.93E-04	2.36E-03	6.47E-01	2.76E-01	7.74E-03	Non Res	n	n
552477.22_4173731.6	552477.22	4173731.6	1.5	5.07E-03	2.36E-03	1.49E-01	9.97E-03	2.86E-02	2.17E-03	3.62E-04	2.17E-03	5.96E-01	2.55E-01	7.13E-03	Non Res	n	n
552497.22_4173731.6	552497.22	4173731.6	1.5	4.90E-03	2.28E-03	1.44E-01	9.63E-03	2.77E-02	2.10E-03	3.50E-04	2.10E-03	5.76E-01	2.46E-01	6.89E-03	Non Res	n	n
552517.22_4173731.6	552517.22	4173731.6	1.5	4.75E-03	2.20E-03	1.39E-01	9.32E-03	2.68E-02	2.03E-03	3.39E-04	2.03E-03	5.57E-01	2.38E-01	6.67E-03	Non Res	n	n
552537.22_4173731.6	552537.22	4173731.6	1.5	4.70E-03	2.18E-03	1.38E-01	9.22E-03	2.65E-02	2.01E-03	3.35E-04	2.01E-03	5.52E-01	2.36E-01	6.60E-03	Non Res	n	n
552557.22_4173731.6	552557.22	4173731.6	1.5	4.66E-03	2.16E-03	1.37E-01	9.16E-03	2.63E-02	2.00E-03	3.33E-04	2.00E-03	5.48E-01	2.34E-01	6.55E-03	Non Res	n	n
552577.22_4173731.6	552577.22	4173731.6	1.5	4.65E-03	2.16E-03	1.36E-01	9.13E-03	2.62E-02	1.99E-03	3.32E-04	1.99E-03	5.46E-01	2.33E-01	6.53E-03	Non Res	n	n
552597.22_4173731.6	552597.22	4173731.6	1.5	4.67E-03	2.17E-03	1.37E-01	9.17E-03	2.64E-02	2.00E-03	3.34E-04	2.00E-03	5.49E-01	2.34E-01	6.57E-03	Non Res	n	n
552617.22_4173731.6	552617.22	4173731.6	1.5	4.73E-03	2.20E-03	1.39E-01	9.30E-03	2.67E-02	2.03E-03	3.38E-04	2.03E-03	5.56E-01	2.38E-01	6.65E-03	Non Res	n	n
552637.22_4173731.6	552637.22	4173731.6	1.5	4.83E-03	2.24E-03	1.42E-01	9.48E-03	2.72E-02	2.07E-03	3.45E-04	2.07E-03	5.67E-01	2.42E-01	6.79E-03	Non Res	n	n
552657.22_4173731.6	552657.22	4173731.6	1.5	4.96E-03	2.30E-03	1.46E-01	9.74E-03	2.80E-02	2.13E-03	3.54E-04	2.13E-03	5.83E-01	2.49E-01	6.97E-03	Non Res	n	n
552677.22_4173731.6	552677.22	4173731.6	1.5	5.18E-03	2.41E-03	1.52E-01	1.02E-02	2.93E-02	2.22E-03	3.70E-04	2.22E-03	6.09E-01	2.60E-01	7.29E-03	Non Res	n	n
552697.22_4173731.6	552697.22	4173731.6	1.5	5.42E-03	2.52E-03	1.59E-01	1.07E-02	3.06E-02	2.32E-03	3.87E-04	2.32E-03	6.37E-01	2.72E-01	7.62E-03	Non Res	n	n
552717.22_4173731.6	552717.22	4173731.6	1.5	5.74E-03	2.66E-03	1.68E-01	1.13E-02	3.24E-02	2.46E-03	4.10E-04	2.46E-03	6.74E-01	2.88E-01	8.06E-03	Non Res	n	n
552737.22_4173731.6	552737.22	4173731.6	1.5	5.94E-03	2.76E-03	1.74E-01	1.17E-02	3.35E-02	2.54E-03	4.24E-04	2.54E-03	6.97E-01	2.98E-01	8.34E-03	Non Res	n	n
552757.22_4173731.6	552757.22	4173731.6	1.5	6.32E-03	2.93E-03	1.85E-01	1.24E-02	3.56E-02	2.71E-03	4.51E-04	2.71E-03	7.42E-01	3.17E-01	8.88E-03	Non Res	n	n
552777.22_4173731.6	552777.22	4173731.6	1.5	5.92E-03	2.75E-03	1.74E-01	1.16E-02	3.34E-02	2.54E-03	4.23E-04	2.54E-03	6.96E-01	2.97E-01	8.33E-03	Non Res	n	n
552797.22_4173731.6	552797.22	4173731.6	1.5	5.39E-03	2.50E-03	1.58E-01	1.06E-02	3.04E-02	2.31E-03	3.85E-04	2.31E-03	6.34E-01	2.71E-01	7.58E-03	Non Res	n	n
552817.22_4173731.6	552817.22	4173731.6	1.5	5.02E-03	2.33E-03	1.47E-01	9.86E-03	2.83E-02	2.15E-03	3.58E-04	2.15E-03	5.89E-01	2.52E-01	7.05E-03	Off-site Wo	n	n
552837.22_4173731.6	552837.22	4173731.6	1.5	4.83E-03	2.24E-03	1.42E-01	9.49E-03	2.73E-02	2.07E-03	3.45E-04	2.07E-03	5.67E-01	2.42E-01	6.79E-03	Non Res	n	n
552857.22_4173731.6	552857.22	4173731.6	1.5	4.71E-03	2.19E-03	1.38E-01	9.25E-03	2.66E-02	2.02E-03	3.36E-04	2.02E-03	5.53E-01	2.36E-01	6.62E-03	Non Res	n	n
552877.22_4173731.6	552877.22	4173731.6	1.5	4.63E-03	2.15E-03	1.36E-01	9.09E-03	2.61E-02	1.98E-03	3.31E-04	1.98E-03	5.44E-01	2.32E-01	6.51E-03	Non Res	n	n
552897.22_4173731.6	552897.22	4173731.6	1.5	4.49E-03	2.08E-03	1.32E-01	8.82E-03	2.53E-02	1.92E-03	3.21E-04	1.92E-03	5.27E-01	2.25E-01	6.31E-03	Non Res	n	n
552917.22_4173731.6	552917.22	4173731.6	1.5	3.84E-03	1.78E-03	1.13E-01	7.54E-03	2.17E-02	1.65E-03	2.74E-04	1.65E-03	4.51E-01	1.93E-01	5.40E-03	Non Res	n	n
552937.22_4173731.6	552937.22	4173731.6	1.5	2.51E-03	1.17E-03	7.37E-02	4.93E-03	1.42E-02	1.08E-03	1.79E-04	1.08E-03	2.95E-01	1.26E-01	3.53E-03	Non Res	n	n
552957.22_4173731.6	552957.22	4173731.6	1.5	2.40E-03	1.12E-03	7.05E-02	4.72E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.82E-01	1.21E-01	3.38E-03	Non Res	n	n
552977.22_4173731.6	552977.22	4173731.6	1.5	2.21E-03	1.03E-03	6.49E-02	4.35E-03	1.25E-02	9.48E-04	1.58E-04	9.48E-04	2.60E-01	1.11E-01	3.11E-03	Non Res	n	n
552997.22_4173731.6	552997.22	4173731.6	1.5	2.11E-03	9.81E-04	6.20E-02	4.15E-03	1.19E-02	9.05E-04	1.51E-04	9.05E-04	2.48E-01	1.06E-01	2.97E-03	Non Res	n	n
553017.22_4173731.6	553017.22	4173731.6	1.5	2.10E-03	9.76E-04	6.17E-02	4.13E-03	1.19E-02	9.01E-04	1.50E-04	9.01E-04	2.47E-01	1.06E-01	2.95E-03	Non Res	n	n
553037.22_4173731.6	553037.22	4173731.6	1.5	2.11E-03	9.79E-04	6.19E-02	4.14E-03	1.19E-02	9.04E-04	1.51E-04	9.04E-04	2.48E-01	1.06E-01	2.97E-03	Non Res	n	n
553057.22_4173731.6	553057.22	4173731.6	1.5	2.36E-03	1.10E-03	6.93E-02	4.64E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	2.78E-01	1.19E-01	3.32E-03	Non Res	n	n
553077.22_4173731.6	553077.22	4173731.6	1.5	2.86E-03	1.33E-03	8.39E-02	5.62E-03	1.61E-02	1.23E-03	2.04E-04	1.23E-03	3.36E-01	1.44E-01	4.02E-03	Non Res	n	n
553097.22_4173731.6	553097.22	4173731.6	1.5	2.95E-03	1.37E-03	8.66E-02	5.80E-03	1.66E-02	1.26E-03	2.11E-04	1.26E-03	3.47E-01	1.48E-01	4.15E-03	Non Res	n	n
553117.22_4173731.6	553117.22	4173731.6	1.5	2.96E-03	1.37E-03	8.68E-02	5.81E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	3.48E-01	1.49E-01	4.16E-03	Non Res	n	n
553137.22_4173731.6	553137.22	4173731.6	1.5	3.11E-03	1.44E-03	9.12E-02	6.11E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.37E-03	Off-site Wo	n	n
553157.22_4173731.6	553157.22	4173731.6	1.5	3.76E-03	1.74E-03	1.10E-01	7.38E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.41E-01	1.89E-01	5.28E-03	Off-site Wo	n	n
553177.22_4173731.6	553177.22	4173731.6	1.5	4.97E-03	2.31E-03	1.46E-01	9.76E-03	2.80E-02	2.13E-03	3.55E-04	2.13E-03	5.83E-01	2.49E-01	6.98E-03	Off-site Wo	n	n
553197.22_4173731.6	553197.22	4173731.6	1.5	5.18E-03	2.41E-03	1.52E-01	1.02E-02	2.92E-02	2.22E-03	3.70E-04	2.22E-03	6.09E-01	2.60E-01	7.29E-03	Non Res	n	n
553217.22_4173731.6	553217.22	4173731.6	1.5	5.41E-03	2.51E-03	1.59E-01	1.06E-02	3.05E-02	2.32E-03	3.86E-04	2.32E-03	6.35E-01	2.71E-01	7.60E-03	Non Res	n	n
553237.22_4173731.6	553237.22	4173731.6	1.5	5.44E-03	2.53E-03	1.60E-01	1.07E-02	3.07E-02	2.33E-03	3.89E-04	2.33E-03	6.39E-01	2.73E-01	7.65E-03	Non Res	n	n
553257.22_4173731.6	553257.22	4173731.6	1.5	5.29E-03	2.46E-03	1.55E-01	1.04E-02	2.99E-02	2.27E-03	3.78E-04	2.27E-03	6.21E-01	2.66E-01	7.44E-03	Non Res	n	n
553277.22_4173731.6	553277.22	4173731.6	1.5	4.46E-03	2.07E-03	1.31E-01	8.77E-03	2.52E-02	1.91E-03	3.19E-04	1.91E-03	5.24E-01	2.24E-01	6.28E-03	Non Res	n	n
553297.22_4173731.6	553297.22	4173731.6	1.5	3.93E-03	1.83E-03	1.15E-01	7.73E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.62E-01	1.98E-01	5.53E-03	Non Res	n	n
553317.22_4173731.6	553317.22	4173731.6	1.5	4.16E-03	1.93E-03	1.22E-01	8.17E-03	2.35E-02	1.78E-03	2.97E-04	1.78E-03	4.88E-01	2.09E-01	5.84E-03	Non Res	n	n
553337.22_4173731.6	553337.22	4173731.6	1.5	4.84E-03	2.25E-03	1.42E-01	9.50E-03	2.73E-02	2.07E-03	3.46E-04	2.07E-03	5.68E-01	2.43E-01	6.80E-03	Non Res	n	n
553357.22_4173731.6	553357.22	4173731.6	1.5	7.38E-03	3.43E-03	2.17E-01	1.45E-02	4.17E-02	3.16E-03	5.27E-04	3.16E-03	8.67E-01	3.71E-01	1.04E-02	Non Res	n	n
553377.22_4173731.6	553377.22	4173731.6	1.5	7.64E-03	3.55E-03	2.24E-01	1.50E-02	4.31E-02	3.28E-03	5.46E-04	3.28E-03	8.98E-01	3.84E-01	1.07E-02	Non Res	n	n
553397.22_4173731.6	553397.22	4173731.6	1.5	6.46E-03	3.00E-03	1.90E-01	1.27E-02	3.65E-02	2.77E-03	4.62E-04	2.77E-03	7.59E-01	3.24E-01	9.09E-03	Non Res	n	n
553417.22_4173731.6	553417.22	4173731.6	1.5	5.97E-03	2.77E-03	1.75E-01	1.17E-02	3.37E-02	2.56E-03	4.27E-04	2.56E-03	7.01E-01	3.00E-01	8.40E-03	Non Res	n	n
553437.22_4173731.6	553437.22	4173731.6	1.5	5.88E-03	2.73E-03	1.72E-01	1.15E-02	3.32E-02	2.52E-03	4.20E-04	2.52E-03	6.90E-01	2.95E-01	8.26E-03	Non Res	n	n
553457.22_4173731.6	553457.22	4173731.6	1.5	5.80E-03	2.69E-03	1.70E-01	1.14E-02	3.27E-02	2.48E-03	4.14E-04	2.48E-03	6.81E-01	2.91E-01	8.15E-03	Non Res	n	n
553477.22_4173731.6	553477.22	4173731.6	1.5	6.19E-03	2.87E-03	1.82E-01	1.22E-02	3.49E-02	2.65E-03	4.42E-04	2.65E-03	7.27E-01	3.11E-01	8.71E-03	Non Res	n	n
553497.22_4173731.6	553497.22	4173731.6	1.5	6.02E-03	2.80E-03	1.77E-01	1.18E-02	3.40E-02	2.58E-03	4.30E-04	2.58E-03	7.07E-01	3.02E-01	8.47E-03	Non Res	n	n
553517.22_4173731.6	553517.22	4173731.6	1.5	7.72E-03	3.58E-03	2.26E-01	1.52E-02	4.35E-02	3.31E-03	5.51E-04	3.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Methyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552557.22_4173751.6	552557.22	4173751.6	1.5	4.45E-03	2.07E-03	1.31E-01	8.74E-03	2.51E-02	1.91E-03	3.18E-04	1.91E-03	5.23E-01	2.23E-01	6.25E-03	Non Res	n	n
552577.22_4173751.6	552577.22	4173751.6	1.5	4.43E-03	2.06E-03	1.30E-01	8.71E-03	2.50E-02	1.90E-03	3.17E-04	1.90E-03	5.21E-01	2.23E-01	6.23E-03	Non Res	n	n
552597.22_4173751.6	552597.22	4173751.6	1.5	4.46E-03	2.07E-03	1.31E-01	8.76E-03	2.52E-02	1.91E-03	3.18E-04	1.91E-03	5.24E-01	2.24E-01	6.27E-03	Non Res	n	n
552617.22_4173751.6	552617.22	4173751.6	1.5	4.52E-03	2.10E-03	1.33E-01	8.88E-03	2.55E-02	1.94E-03	3.23E-04	1.94E-03	5.31E-01	2.27E-01	6.36E-03	Non Res	n	n
552637.22_4173751.6	552637.22	4173751.6	1.5	4.58E-03	2.13E-03	1.34E-01	9.00E-03	2.58E-02	1.96E-03	3.27E-04	1.96E-03	5.38E-01	2.30E-01	6.44E-03	Non Res	n	n
552657.22_4173751.6	552657.22	4173751.6	1.5	4.59E-03	2.13E-03	1.35E-01	9.01E-03	2.59E-02	1.97E-03	3.28E-04	1.97E-03	5.39E-01	2.30E-01	6.45E-03	Non Res	n	n
552677.22_4173751.6	552677.22	4173751.6	1.5	4.78E-03	2.22E-03	1.40E-01	9.38E-03	2.70E-02	2.05E-03	3.41E-04	2.05E-03	5.61E-01	2.40E-01	6.72E-03	Non Res	n	n
552697.22_4173751.6	552697.22	4173751.6	1.5	4.98E-03	2.31E-03	1.46E-01	9.77E-03	2.81E-02	2.13E-03	3.55E-04	2.13E-03	5.84E-01	2.50E-01	6.99E-03	Non Res	n	n
552717.22_4173751.6	552717.22	4173751.6	1.5	5.36E-03	2.49E-03	1.57E-01	1.05E-02	3.02E-02	2.30E-03	3.83E-04	2.30E-03	6.29E-01	2.69E-01	7.53E-03	Non Res	n	n
552737.22_4173751.6	552737.22	4173751.6	1.5	5.52E-03	2.56E-03	1.62E-01	1.08E-02	3.11E-02	2.36E-03	3.94E-04	2.36E-03	6.48E-01	2.77E-01	7.76E-03	Non Res	n	n
552757.22_4173751.6	552757.22	4173751.6	1.5	5.64E-03	2.62E-03	1.66E-01	1.11E-02	3.18E-02	2.42E-03	4.03E-04	2.42E-03	6.63E-01	2.83E-01	7.93E-03	Non Res	n	n
552777.22_4173751.6	552777.22	4173751.6	1.5	5.37E-03	2.49E-03	1.57E-01	1.05E-02	3.03E-02	2.30E-03	3.83E-04	2.30E-03	6.30E-01	2.69E-01	7.55E-03	Non Res	n	n
552797.22_4173751.6	552797.22	4173751.6	1.5	5.04E-03	2.34E-03	1.48E-01	9.90E-03	2.85E-02	2.16E-03	3.60E-04	2.16E-03	5.92E-01	2.53E-01	7.09E-03	Non Res	n	n
552817.22_4173751.6	552817.22	4173751.6	1.5	4.71E-03	2.19E-03	1.38E-01	9.26E-03	2.66E-02	2.02E-03	3.37E-04	2.02E-03	5.54E-01	2.37E-01	6.63E-03	Non Res	n	n
552837.22_4173751.6	552837.22	4173751.6	1.5	4.57E-03	2.12E-03	1.34E-01	8.98E-03	2.58E-02	1.96E-03	3.26E-04	1.96E-03	5.37E-01	2.29E-01	6.43E-03	Non Res	n	n
552857.22_4173751.6	552857.22	4173751.6	1.5	4.48E-03	2.08E-03	1.32E-01	8.81E-03	2.53E-02	1.92E-03	3.20E-04	1.92E-03	5.27E-01	2.25E-01	6.30E-03	Non Res	n	n
552877.22_4173751.6	552877.22	4173751.6	1.5	4.43E-03	2.06E-03	1.30E-01	8.70E-03	2.50E-02	1.90E-03	3.16E-04	1.90E-03	5.20E-01	2.22E-01	6.22E-03	Non Res	n	n
552897.22_4173751.6	552897.22	4173751.6	1.5	4.41E-03	2.05E-03	1.29E-01	8.67E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	5.18E-01	2.22E-01	6.20E-03	Non Res	n	n
552917.22_4173751.6	552917.22	4173751.6	1.5	3.91E-03	1.81E-03	1.15E-01	7.67E-03	2.20E-02	1.67E-03	2.79E-04	1.67E-03	4.59E-01	1.96E-01	5.49E-03	Non Res	n	n
552937.22_4173751.6	552937.22	4173751.6	1.5	3.05E-03	1.42E-03	8.94E-02	5.99E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.58E-01	1.53E-01	4.29E-03	Non Res	n	n
552957.22_4173751.6	552957.22	4173751.6	1.5	2.52E-03	1.17E-03	7.40E-02	4.96E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.27E-01	3.55E-03	Non Res	n	n
552977.22_4173751.6	552977.22	4173751.6	1.5	2.02E-03	9.36E-04	5.91E-02	3.96E-03	1.14E-02	8.64E-04	1.44E-04	8.64E-04	2.37E-01	1.01E-01	2.83E-03	Non Res	n	n
552997.22_4173751.6	552997.22	4173751.6	1.5	1.98E-03	9.20E-04	5.82E-02	3.89E-03	1.12E-02	8.49E-04	1.42E-04	8.49E-04	2.33E-01	9.95E-02	2.79E-03	Non Res	n	n
553017.22_4173751.6	553017.22	4173751.6	1.5	2.01E-03	9.34E-04	5.90E-02	3.95E-03	1.14E-02	8.62E-04	1.44E-04	8.62E-04	2.36E-01	1.01E-01	2.83E-03	Non Res	n	n
553037.22_4173751.6	553037.22	4173751.6	1.5	2.11E-03	9.81E-04	6.20E-02	4.15E-03	1.19E-02	9.06E-04	1.51E-04	9.06E-04	2.48E-01	1.06E-01	2.97E-03	Non Res	n	n
553057.22_4173751.6	553057.22	4173751.6	1.5	2.10E-03	9.73E-04	6.15E-02	4.12E-03	1.18E-02	8.98E-04	1.50E-04	8.98E-04	2.46E-01	1.05E-01	2.95E-03	Non Res	n	n
553077.22_4173751.6	553077.22	4173751.6	1.5	2.04E-03	9.47E-04	5.98E-02	4.01E-03	1.15E-02	8.74E-04	1.46E-04	8.74E-04	2.40E-01	1.02E-01	2.87E-03	Non Res	n	n
553097.22_4173751.6	553097.22	4173751.6	1.5	2.06E-03	9.54E-04	6.03E-02	4.04E-03	1.16E-02	8.81E-04	1.47E-04	8.81E-04	2.41E-01	1.03E-01	2.89E-03	Non Res	n	n
553117.22_4173751.6	553117.22	4173751.6	1.5	2.14E-03	9.92E-04	6.27E-02	4.20E-03	1.21E-02	9.16E-04	1.53E-04	9.16E-04	2.51E-01	1.07E-01	3.00E-03	Non Res	n	n
553137.22_4173751.6	553137.22	4173751.6	1.5	2.76E-03	1.28E-03	8.09E-02	5.42E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	3.24E-01	1.38E-01	3.88E-03	Non Res	n	n
553157.22_4173751.6	553157.22	4173751.6	1.5	3.43E-03	1.59E-03	1.01E-01	6.73E-03	1.93E-02	1.47E-03	2.45E-04	1.47E-03	4.03E-01	1.72E-01	4.82E-03	Non Res	n	n
553177.22_4173751.6	553177.22	4173751.6	1.5	4.02E-03	1.87E-03	1.18E-01	7.90E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	4.72E-01	2.02E-01	5.65E-03	Non Res	n	n
553197.22_4173751.6	553197.22	4173751.6	1.5	4.19E-03	1.95E-03	1.23E-01	8.24E-03	2.37E-02	1.80E-03	3.00E-04	1.80E-03	4.93E-01	2.10E-01	5.90E-03	Non Res	n	n
553217.22_4173751.6	553217.22	4173751.6	1.5	4.81E-03	2.23E-03	1.41E-01	9.45E-03	2.71E-02	2.06E-03	3.44E-04	2.06E-03	5.65E-01	2.41E-01	6.76E-03	Non Res	n	n
553237.22_4173751.6	553237.22	4173751.6	1.5	4.99E-03	2.32E-03	1.47E-01	9.81E-03	2.82E-02	2.14E-03	3.57E-04	2.14E-03	5.87E-01	2.51E-01	7.02E-03	Non Res	n	n
553257.22_4173751.6	553257.22	4173751.6	1.5	4.86E-03	2.26E-03	1.43E-01	9.55E-03	2.74E-02	2.08E-03	3.47E-04	2.08E-03	5.71E-01	2.44E-01	6.84E-03	Non Res	n	n
553277.22_4173751.6	553277.22	4173751.6	1.5	4.16E-03	1.93E-03	1.22E-01	8.16E-03	2.35E-02	1.78E-03	2.97E-04	1.78E-03	4.88E-01	2.09E-01	5.84E-03	Non Res	n	n
553297.22_4173751.6	553297.22	4173751.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.23E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.32E-01	1.85E-01	5.17E-03	Non Res	n	n
553317.22_4173751.6	553317.22	4173751.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.48E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.47E-01	1.91E-01	5.35E-03	Non Res	n	n
553337.22_4173751.6	553337.22	4173751.6	1.5	4.70E-03	2.18E-03	1.38E-01	9.23E-03	2.65E-02	2.01E-03	3.35E-04	2.01E-03	5.52E-01	2.36E-01	6.60E-03	Non Res	n	n
553357.22_4173751.6	553357.22	4173751.6	1.5	6.14E-03	2.85E-03	1.80E-01	1.21E-02	3.47E-02	2.63E-03	4.39E-04	2.63E-03	7.21E-01	3.08E-01	8.63E-03	Non Res	n	n
553377.22_4173751.6	553377.22	4173751.6	1.5	6.05E-03	2.81E-03	1.77E-01	1.19E-02	3.41E-02	2.59E-03	4.32E-04	2.59E-03	7.10E-01	3.04E-01	8.50E-03	Non Res	n	n
553397.22_4173751.6	553397.22	4173751.6	1.5	5.38E-03	2.50E-03	1.58E-01	1.06E-02	3.03E-02	2.30E-03	3.84E-04	2.30E-03	6.31E-01	2.70E-01	7.56E-03	Non Res	n	n
553417.22_4173751.6	553417.22	4173751.6	1.5	5.15E-03	2.39E-03	1.51E-01	1.01E-02	2.90E-02	2.21E-03	3.68E-04	2.21E-03	6.04E-01	2.58E-01	7.23E-03	Non Res	n	n
553437.22_4173751.6	553437.22	4173751.6	1.5	5.10E-03	2.37E-03	1.50E-01	1.00E-02	2.88E-02	2.18E-03	3.64E-04	2.18E-03	5.99E-01	2.56E-01	7.16E-03	Non Res	n	n
553457.22_4173751.6	553457.22	4173751.6	1.5	5.02E-03	2.33E-03	1.47E-01	9.86E-03	2.83E-02	2.15E-03	3.59E-04	2.15E-03	5.90E-01	2.52E-01	7.06E-03	Non Res	n	n
553477.22_4173751.6	553477.22	4173751.6	1.5	5.23E-03	2.43E-03	1.53E-01	1.03E-02	2.95E-02	2.24E-03	3.74E-04	2.24E-03	6.14E-01	2.63E-01	7.35E-03	Non Res	n	n
553497.22_4173751.6	553497.22	4173751.6	1.5	5.48E-03	2.55E-03	1.61E-01	1.08E-02	3.09E-02	2.35E-03	3.92E-04	2.35E-03	6.44E-01	2.75E-01	7.71E-03	Non Res	n	n
553517.22_4173751.6	553517.22	4173751.6	1.5	6.39E-03	2.97E-03	1.88E-01	1.26E-02	3.61E-02	2.74E-03	4.57E-04	2.74E-03	7.51E-01	3.21E-01	8.99E-03	Non Res	n	n
553537.22_4173751.6	553537.22	4173751.6	1.5	6.63E-03	3.08E-03	1.95E-01	1.30E-02	3.74E-02	2.84E-03	4.74E-04	2.84E-03	7.79E-01	3.33E-01	9.32E-03	Non Res	n	n
553557.22_4173751.6	553557.22	4173751.6	1.5	6.30E-03	2.93E-03	1.85E-01	1.24E-02	3.56E-02	2.70E-03	4.50E-04	2.70E-03	7.40E-01	3.16E-01	8.86E-03	Non Res	n	n
553577.22_4173751.6	553577.22	4173751.6	1.5	6.14E-03	2.85E-03	1.80E-01	1.21E-02	3.47E-02	2.63E-03	4.39E-04	2.63E-03	7.21E-01	3.08E-01	8.64E-03	Non Res	n	n
553597.22_4173751.6	553597.22	4173751.6	1.5	7.21E-03	3.35E-03	2.12E-01	1.42E-02	4.07E-02	3.09E-03	5.15E-04	3.09E-03	8.47E-01	3.62E-01	1.01E-02	Non Res	n	n
553617.22_4173751.6	553617.22	4173751.6	1.5	6.49E-03	3.02E-03	1.91E-01	1.28E-02	3.67E-02	2.78E-03	4.64E-04	2.78E-03	7.63E-01	3.26E-01	9.13E-03	Non Res	n	n
553637.22_4173751.6	553637.22	4173751.6	1.5	5.58E-03	2.59E-03	1.64E-01	1.10E-02	3.15E-02	2.39E-03	3.99E-04	2.39E-03	6.56E-01	2.80E-01	7.85E-03	Non Res	n	n
552177.22_4173771.6	552177.22	4173771.6	1.5	3.63E-03	1.68E-03	1.06E-01	7.12E-03	2.05E-02	1.55E-03	2.59E-04	1.55E-03	4.26E-01	1.82E-01	5.10E-03	Non Res	n	n
552197.22_4173771.6	552197.22	4173771.6	1.5	3.69E-03	1.71E-03	1.08E-01	7.25E-03	2.08E-02	1.58E-03	2.64E-04	1.58E-03	4.33E-01	1.85E-01	5.19E-03	Off-site Res	n	n
552217.22_4173771.6	552217.22	4173771.6	1.5	3.74E-03	1.73E-03	1.10E-01	7.34E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.39E-01	1.88E-01	5.25E-03	Off-site Res	n	n
552237.22_4173771.6	552237.22	4173771.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.49E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.48E-01	1.91E-01	5.36E-03	Off-site Res	n	n
552257.22_4173771.6	552257.22	4173771.6	1.5	3.89E-03	1.81E-03	1.14E-01	7.65E-03	2.20E-02	1.67E-03	2.78E-04	1.67E-03	4.57E-01	1.95E-01	5.47E-03	Off-site Res	n	n
552277.22_4173771.6	552277.22	4173771.6	1.5	3.94E-03	1.83E-03	1.16E-01	7.73E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.63E-01	1.98E-01	5.54E-03	Off-site Res	n	n
552297.22_4173771.6	552297.22	4173771.6	1.5	3.94E-03	1.83E-03	1.16E-01	7.74E-03	2.22E-02	1.69E-03	2.82E-04	1.69E-03	4.63E-01	1.98E-01	5.54E-03	Non Res	n	n
552317.22_4173771.6	552317.22	4173771.6	1.5	3.99E-03	1.85E-03	1.17E-01	7.84E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.69E-01	2.00E-01	5.61E-03	Off-site Res	n	n
552337.22_4173771.6	552337.22	4173771.6	1.5	4.03E-03	1.87E-03	1.18E-01	7.92E-03	2.28E-02	1.73E-03	2.88E-04	1.73E-03	4.74E-01	2.02E-01	5.67E-03	Off-site Res	n	n
552357.22_4173771.6	552357.22	4173771.6	1.5	4.08E-03	1.90E-03	1.20E-01	8.02E-03	2.30E-02	1.75E-03	2.92E-04	1.75E-03	4.80E-01	2.05E-01	5.74E-03	Off-site Res	n	n
552377.22_4173771.6	552377.22	4173771.6	1.5	4.21E-03	1.96E-03	1.24E-01	8.28E-03	2.38E-02	1.81E-03	3.01E-04	1.81E-03	4.95E-01	2.11E-01	5.92E-03	Non Res	n	n
552397.22_4173771.6	552397.22	4173771.6	1.5	4.41E-03	2.05E-03	1.29E-01	8.66E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	5.18E-01	2.21E-01	6.20E-03	Off-site Res	n	n
552417.22_4173771.6	552417.22	4173771.6	1.5	4.61E-03	2.14E-03	1.35E-01	9.05E-03	2.60E-02	1.97E-03	3.29E-04	1.97E-03	5.41E-01	2.31E-01	6.48E-03	Off-site Res	n	n
552437.22_4173771.6	552437.22	4173771.6	1.5	4.92E-03	2.28E-03	1.44E-01	9.66E-03	2.78E-02	2.11E-03	3.51E-04	2.11E-03	5.78E-01	2.47E-01	6.91E-03	Off-site Wo	n	n
552457.22_4173771.6	552457.22	4173771.6	1.5	5.35E-03	2.48E-03	1.57E-01	1.05E-02	3.02E-02	2.29E-03	3.82E-04	2.29E-03	6.29E-01	2.69E-01	7.52E-03	Non Res	n	n
552477.22_4173771.6	552477.22	4173771.6	1.5	4.97E-03	2.31E-03	1.46E-01	9.75E-03	2.80E-02	2.13E-03	3.55E-04	2.13E-03	5.83E-01	2.49E-01	6.98E-03	Non Res	n	n
552497.22_4173771.6	552497.22	4173771.6	1.5	4.69E-03	2.18E-03	1.38E-01	9.22E-03	2.65E-02	2.01E-03	3.35E-04	2.01E-03	5.51E-01	2.36E-01	6.60E-03	Non Res	n	n
552517.22_4173771.6	552517.22	4173771.6	1.5	4.51E-03	2.10E-03	1.32E-01	8.87E-03	2.55E-02	1.93E-03	3.22E-04	1.93E-03	5.30E-01	2.27E-01	6.35E-03	Non Res	n	n
552537.22_4173771.6	552537.22	4173771.6	1.5	4.38E-03	2.03E-03	1.28E-01	8.60E-03	2.47E-02	1.88E-03	3.13E-04	1.88E-03	5.14E-01	2.20E-01	6.16E-03	Non Res	n	n
552557.22_4173771.6	552557.22	4173771.6	1.5	4.39E-03	2.04E-03	1.29E-01	8.63E-03	2.48E-02	1.88E-03	3.14E-04	1.88E-03	5.16E-01	2.20E-01	6.18E-03	Non Res	n	n
552577.22_4173771.6	552577.22	4173771.6	1.5	4.40E-03	2.04E-03	1.29E-01	8.64E-03	2.48E-02	1.88E-03	3.14E-04	1.88E-03	5.17E-01	2.21E-01	6.18E-03	Non Res	n	n
552597.22_4173771.6	552597.22	4173771.6	1.5	4.43E-03	2.06E-03	1.30E-01	8.70E-03	2.50E-02	1.90E-03	3.17E-04	1.90E-03	5.21E-01	2.22E-01	6.23E-03	Non Res	n	n
552617.22_4173771.6	552617.22	4173771.6	1.5	4.49E-03	2.08E-03	1.32E-01	8.82E-03	2.53E-02	1.92E-03	3.21E-04	1.92E-03	5.27E-01	2.25E-01	6.31E-03	Non Res	n	n
552637.22_4173771.6	552637.22	4173771.6	1.5	4.55E-03	2.11E-03	1.34E-01	8.94E-03	2.57E-02	1.95E-03	3.25E-04	1.95E-03	5.35E-01	2.28E-01	6.40E-03	Non Res	n	n
552657.22_4173771.6	552657.22	4173771.6	1.5	4.58E-03	2.13E-03	1.34E-01	9.00E-03	2.59E-02	1.96E-03	3.27E-04	1.96E-03	5.38E-01	2.30E-01	6.44E-03	Non Res	n	n
552677.22_4173771.6	552677.22	4173771.6	1.5	4.65E-03	2.16E-03	1.36E-01	9.14E-03	2.62E-02	1.99E-03	3.32E-04	1.99E-03	5.46E-01	2.33E-01	6.54E-03	Non Res	n	n
552697.22_4173771.6	552697.22	4173771.6	1.5	4.87E-03	2.26E-03	1.43E-01	9.56E-03	2.75E-02	2.09E-03	3.48E-04	2.09E-03	5.72E-01	2.44E-01	6.84E-03	Non Res	n	n
552717.22_4173771.6	552717.22	4173771.6	1.5	5.22E-03	2.42E-03	1.53E-01	1.03E-02	2.95E-02	2.24E-03	3.73E-04	2.24E-03	6.13E-01	2.62E-01	7.34E-03	Non Res	n	n
552737.22_4173771.6	552737.22	4173771.6	1.5	5.44E-03	2.52E-03	1.59E-01	1.07E-02	3.07E-02	2.33E-03	3.88E-04	2.33E-03	6.39E-01	2.73E-01	7.64E-03	Non Res	n	n
552757.22_4173771.6	552757.22	4173771.6	1.5	5.72E-03	2.66E-03	1.68E-01	1.12E-02	3.23E-02	2.45E-03	4.09E-04	2.45E-03	6.72E-01	2.87E-01	8.04E-03	Non Res	n	n
552777.22_4173771.6	552777.22	4173771.6	1.5	5.52E-03	2.56E-03	1.62E-01	1.08E-02	3.11E-02	2.36E-03	3.94E-04	2.36E-03	6.48E-01	2.77E-01	7.75E-03	Non Res	n	n
552797.22_4173771.6	552797.22	4173771.6	1.5	5.13E-03	2.38E-03	1.50E-01	1.01E-02	2.89E-02	2.20E-03	3.66E-04	2.20E-03	6.02E-01	2.57E-01	7.21E-03	Non Res	n	n
552817.22_4173771.6	552817.22	4173771.6	1.5	4.80E-03	2.23E-03	1.41E-01	9.42E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	5.63E-01	2.41E-01	6.74E-03	Non Res	n	n
552837.22_4173771.6	552837.22	4173771.6	1.5	4.70E-03	2.18E-03	1.38E-01	9.22E-03	2.65E-02	2.01E-03	3.35E-04	2.01E-03	5.52E-01	2.36E-01	6.60E-03	Non Res	n	n
552857.22_4173771.6	552857.22	4173771.6	1.5	4.64E-03	2.15E-03	1.36E-01	9.12E-03	2.62E-02	1.99E-03	3.32E-04	1.99E-03	5.45E-01	2.33E-01	6.53E-03	Non Res	n	n
552877.22_4173771.6	552877.22	4173771.6	1.5	4.61E-03	2.14E-03	1.35E-01	9.05E-03	2.60E-02	1.97E-03	3.29E-04	1.97E-03	5.41E-01	2.31E-01	6.48E-03	Non Res	n	n
552897.22_4173771.6	552897.22	4173771.6	1.5	4.42E-03	2.05E-03	1.30E-01	8.68E-03	2.49E-02	1.89E-03	3.16E-04	1.89E-03	5.19E-01	2.22E-01	6.21E-03	Non Res	n	n
552917.22_4173771.6	552917.22	4173771.6	1.5	3.18E-03	1.48E-03	9.34E-02	6.26E-03	1.80E-02	1.36E-03	2.27E-04	1.36E-03	3.74E-01	1.60E-01	4.48E-03	Non Res	n	n
552937.22_4173771.6	552937.22	4173771.6	1.5	2.61E-03	1.21E-03	7.67E-02	5.14E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.07E-01	1.31E-01	3.68E-03	Non Res	n	n
552957.22_4173771.6	552957.22	4173771.6	1.5	2.25E-03	1.05E-03	6.62E-02	4.43E-03	1.27E-02	9.66E-04	1.61E-04	9.66E-04	2.65E-01	1.13E-01	3.17E-03	Off-site Res	n	n
552977.22_4173771.6	552977.22	4173771.6	1.5	1.92E-03	8.90E-04	5.62E-02	3.76E-03	1.08E-02	8.21E-04	1.37E-04	8.21E-04	2.25E-01	9.62E-02	2.69E-03	Off-site Res	n	n
552997.22_4173771.6	552997.22	4173771.6	1.5	1.93E-03	8.97E-04	5.67E-02	3.80E-03	1.09E-02	8.28E-04	1.38E-04	8.28E-04	2.27E-01	9.70E-02	2.72E-03	Non Res	n	n
553017.22_4173771.6	553017.22	4173771.6	1.5	1.97E-03	9.15E-04	5.78E-02	3.87E-03	1.11E-02	8.44E-04	1.41E-04	8.44E-04	2.31E-01	9.89E-02	2.77E-03	Non Res	n	n
553037.22_4173771.6	553037.22	4173771.6	1.5	2.14E-03	9.93E-04	6.27E-02	4.20E-03	1.21E-02	9.16E-04	1.53E-04	9.16E-04	2.51E-01	1.07E-01	3.01E-03	Non Res	n	n
553057.22_4173771.6	553057.22	4173771.6	1.5	2.22E-03	1.03E-03	6.50E-02	4.35E-03	1.25E-02	9.50E-04	1.58E-04	9.50E-04	2.60E-01	1.11E-01	3.12E-03	Non Res	n	n
553077.22_4173771.6	553077.22	4173771.6	1.5	2.22E-03	1.03E-03	6.51E-02	4.36E-03	1.25E-02	9.51E-04	1.58E-04	9.51E-04	2.61E-01	1.11E-01	3.12E-03	Non Res	n	n
553097.22_4173771.6	553097.22	4173771.6	1.5	2.14E-03	9.94E-04	6.28E-02	4.20E-03	1.21E-02	9.17E-04	1.53E-04	9.17E-04	2.51E-01	1.07E-01	3.01E-03	Non Res	n	n
553117.22_4173771.6	553117.22	4173771.6	1.5	2.26E-03	1.05E-03	6.62E-02	4.43E-03	1.27E-02	9.66E-04	1.61E-04	9.66E-04	2.65E-01	1.13E-01	3.17E-03	Non Res	n	n
553137.22_4173771.6	553137.22	4173771.6	1.5	2.40E-03	1.11E-03	7.03E-02	4.70E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	2.81E-01	1.20E-01	3.37E-03	Non Res	n	n
553157.22_4173771.6	553157.22	4173771.6	1.5	2.47E-03	1.14E-03	7.23E-02	4.84E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.90E-01	1.24E-01	3.47E-03	Non Res	n	n
553177.22_4173771.6	553177.22	4173771.6	1.5	3.07E-03	1.43E-03	9.02E-02	6.04E-03	1.73E-02	1.32E-03	2.20E-04	1.32E-03	3.61E-01	1.54E-01	4.32E-03	Non Res	n	n
553197.22_4173771.6	553197.22	4173771.6	1.5	3.94E-03	1.83E-03	1.16E-01	7.74E-03	2.22E-02	1.69E-03	2.82E-04	1.69E-03	4.63E-01	1.98E-01	5.54E-03	Non Res	n	n
553217.22_4173771.6	553217.22	4173771.6	1.5	4.72E-03	2.19E-03	1.39E-01	9.28E-03	2.66E-02	2.02E-03	3.37E-04	2.02E-03	5.55E-01	2.37E-01	6.64E-03	Non Res	n	n
553237.22_4173771.6	553237.22	4173771.6	1.5	4.59E-03	2.13E-03	1.35E-01	9.01E-03	2.59E-02	1.97E-03	3.28E-04	1.97E-03	5.39E-01	2.30E-01	6

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552337.22_4173791.6_	552337.22	4173791.6	1.5	4.06E-03	1.89E-03	1.19E-01	7.98E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.77E-01	2.04E-01	5.71E-03	Off-site Res	n	n
552357.22_4173791.6_	552357.22	4173791.6	1.5	4.11E-03	1.91E-03	1.21E-01	8.08E-03	2.32E-02	1.76E-03	2.94E-04	1.76E-03	4.83E-01	2.06E-01	5.78E-03	Off-site Res	n	n
552377.22_4173791.6_	552377.22	4173791.6	1.5	4.24E-03	1.97E-03	1.24E-01	8.33E-03	2.39E-02	1.82E-03	3.03E-04	1.82E-03	4.98E-01	2.13E-01	5.96E-03	Off-site Res	n	n
552397.22_4173791.6_	552397.22	4173791.6	1.5	4.35E-03	2.02E-03	1.28E-01	8.55E-03	2.45E-02	1.86E-03	3.11E-04	1.86E-03	5.11E-01	2.18E-01	6.12E-03	Off-site Res	n	n
552417.22_4173791.6_	552417.22	4173791.6	1.5	4.58E-03	2.13E-03	1.34E-01	9.00E-03	2.59E-02	1.96E-03	3.27E-04	1.96E-03	5.38E-01	2.30E-01	6.44E-03	Off-site Res	n	n
552437.22_4173791.6_	552437.22	4173791.6	1.5	4.76E-03	2.21E-03	1.40E-01	9.34E-03	2.68E-02	2.04E-03	3.40E-04	2.04E-03	5.59E-01	2.39E-01	6.69E-03	Off-site Wo	n	n
552457.22_4173791.6_	552457.22	4173791.6	1.5	5.08E-03	2.36E-03	1.49E-01	9.98E-03	2.87E-02	2.18E-03	3.63E-04	2.18E-03	5.97E-01	2.55E-01	7.15E-03	Off-site Wo	n	n
552477.22_4173791.6_	552477.22	4173791.6	1.5	5.17E-03	2.40E-03	1.52E-01	1.02E-02	2.92E-02	2.21E-03	3.69E-04	2.21E-03	6.07E-01	2.59E-01	7.26E-03	Non Res	n	n
552497.22_4173791.6_	552497.22	4173791.6	1.5	4.96E-03	2.30E-03	1.45E-01	9.74E-03	2.80E-02	2.12E-03	3.54E-04	2.12E-03	5.82E-01	2.49E-01	6.97E-03	Non Res	n	n
552517.22_4173791.6_	552517.22	4173791.6	1.5	4.62E-03	2.14E-03	1.35E-01	9.07E-03	2.60E-02	1.98E-03	3.30E-04	1.98E-03	5.42E-01	2.32E-01	6.49E-03	Non Res	n	n
552537.22_4173791.6_	552537.22	4173791.6	1.5	4.43E-03	2.06E-03	1.30E-01	8.71E-03	2.50E-02	1.90E-03	3.17E-04	1.90E-03	5.21E-01	2.23E-01	6.23E-03	Non Res	n	n
552557.22_4173791.6_	552557.22	4173791.6	1.5	4.39E-03	2.04E-03	1.29E-01	8.63E-03	2.48E-02	1.88E-03	3.14E-04	1.88E-03	5.16E-01	2.21E-01	6.18E-03	Non Res	n	n
552577.22_4173791.6_	552577.22	4173791.6	1.5	4.40E-03	2.04E-03	1.29E-01	8.65E-03	2.48E-02	1.89E-03	3.15E-04	1.89E-03	5.17E-01	2.21E-01	6.19E-03	Non Res	n	n
552597.22_4173791.6_	552597.22	4173791.6	1.5	4.41E-03	2.05E-03	1.29E-01	8.66E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	5.18E-01	2.21E-01	6.20E-03	Non Res	n	n
552617.22_4173791.6_	552617.22	4173791.6	1.5	4.44E-03	2.06E-03	1.30E-01	8.72E-03	2.51E-02	1.90E-03	3.17E-04	1.90E-03	5.22E-01	2.23E-01	6.24E-03	Non Res	n	n
552637.22_4173791.6_	552637.22	4173791.6	1.5	4.51E-03	2.10E-03	1.32E-01	8.86E-03	2.55E-02	1.93E-03	3.22E-04	1.93E-03	5.30E-01	2.27E-01	6.34E-03	Non Res	n	n
552657.22_4173791.6_	552657.22	4173791.6	1.5	4.58E-03	2.13E-03	1.34E-01	9.00E-03	2.59E-02	1.96E-03	3.27E-04	1.96E-03	5.38E-01	2.30E-01	6.44E-03	Non Res	n	n
552677.22_4173791.6_	552677.22	4173791.6	1.5	4.63E-03	2.15E-03	1.36E-01	9.10E-03	2.62E-02	1.99E-03	3.31E-04	1.99E-03	5.44E-01	2.33E-01	6.51E-03	Non Res	n	n
552697.22_4173791.6_	552697.22	4173791.6	1.5	4.82E-03	2.24E-03	1.41E-01	9.47E-03	2.72E-02	2.07E-03	3.44E-04	2.07E-03	5.66E-01	2.42E-01	6.77E-03	Non Res	n	n
552717.22_4173791.6_	552717.22	4173791.6	1.5	5.20E-03	2.41E-03	1.52E-01	1.02E-02	2.93E-02	2.23E-03	3.71E-04	2.23E-03	6.11E-01	2.61E-01	7.31E-03	Non Res	n	n
552737.22_4173791.6_	552737.22	4173791.6	1.5	5.63E-03	2.61E-03	1.65E-01	1.11E-02	3.18E-02	2.41E-03	4.02E-04	2.41E-03	6.61E-01	2.83E-01	7.92E-03	Non Res	n	n
552757.22_4173791.6_	552757.22	4173791.6	1.5	6.02E-03	2.80E-03	1.77E-01	1.18E-02	3.40E-02	2.58E-03	4.30E-04	2.58E-03	7.08E-01	3.02E-01	8.47E-03	Non Res	n	n
552777.22_4173791.6_	552777.22	4173791.6	1.5	5.81E-03	2.70E-03	1.71E-01	1.14E-02	3.28E-02	2.49E-03	4.15E-04	2.49E-03	6.83E-01	2.92E-01	8.17E-03	Non Res	n	n
552797.22_4173791.6_	552797.22	4173791.6	1.5	5.31E-03	2.46E-03	1.56E-01	1.04E-02	3.00E-02	2.27E-03	3.79E-04	2.27E-03	6.24E-01	2.66E-01	7.46E-03	Non Res	n	n
552817.22_4173791.6_	552817.22	4173791.6	1.5	4.97E-03	2.31E-03	1.46E-01	9.76E-03	2.80E-02	2.13E-03	3.55E-04	2.13E-03	5.84E-01	2.49E-01	6.99E-03	Non Res	n	n
552837.22_4173791.6_	552837.22	4173791.6	1.5	4.81E-03	2.23E-03	1.41E-01	9.45E-03	2.72E-02	2.06E-03	3.44E-04	2.06E-03	5.65E-01	2.42E-01	6.77E-03	Non Res	n	n
552857.22_4173791.6_	552857.22	4173791.6	1.5	4.42E-03	2.05E-03	1.30E-01	8.68E-03	2.49E-02	1.89E-03	3.16E-04	1.89E-03	5.19E-01	2.22E-01	6.22E-03	Non Res	n	n
552877.22_4173791.6_	552877.22	4173791.6	1.5	3.69E-03	1.72E-03	1.08E-01	7.26E-03	2.08E-02	1.58E-03	2.64E-04	1.58E-03	4.34E-01	1.85E-01	5.19E-03	Non Res	n	n
552897.22_4173791.6_	552897.22	4173791.6	1.5	3.25E-03	1.51E-03	9.53E-02	6.38E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.82E-01	1.63E-01	4.57E-03	Off-site Res	n	n
552917.22_4173791.6_	552917.22	4173791.6	1.5	3.10E-03	1.44E-03	9.08E-02	6.08E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	3.64E-01	1.55E-01	4.35E-03	Off-site Res	n	n
552937.22_4173791.6_	552937.22	4173791.6	1.5	2.77E-03	1.29E-03	8.13E-02	5.45E-03	1.56E-02	1.19E-03	1.98E-04	1.19E-03	3.26E-01	1.39E-01	3.90E-03	Off-site Res	n	n
552957.22_4173791.6_	552957.22	4173791.6	1.5	2.43E-03	1.13E-03	7.14E-02	4.78E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	2.86E-01	1.22E-01	3.42E-03	Off-site Res	n	n
552977.22_4173791.6_	552977.22	4173791.6	1.5	2.18E-03	1.01E-03	6.41E-02	4.29E-03	1.23E-02	9.36E-04	1.56E-04	9.36E-04	2.56E-01	1.10E-01	3.07E-03	Off-site Res	n	n
552997.22_4173791.6_	552997.22	4173791.6	1.5	2.13E-03	9.90E-04	6.25E-02	4.19E-03	1.20E-02	9.14E-04	1.52E-04	9.14E-04	2.50E-01	1.07E-01	3.00E-03	Non Res	n	n
553017.22_4173791.6_	553017.22	4173791.6	1.5	2.06E-03	9.57E-04	6.05E-02	4.05E-03	1.16E-02	8.84E-04	1.47E-04	8.84E-04	2.42E-01	1.04E-01	2.90E-03	Non Res	n	n
553037.22_4173791.6_	553037.22	4173791.6	1.5	2.15E-03	9.97E-04	6.30E-02	4.22E-03	1.21E-02	9.20E-04	1.53E-04	9.20E-04	2.52E-01	1.08E-01	3.02E-03	Non Res	n	n
553057.22_4173791.6_	553057.22	4173791.6	1.5	2.18E-03	1.01E-03	6.39E-02	4.28E-03	1.23E-02	9.34E-04	1.56E-04	9.34E-04	2.56E-01	1.09E-01	3.06E-03	Non Res	n	n
553077.22_4173791.6_	553077.22	4173791.6	1.5	2.20E-03	1.02E-03	6.44E-02	4.31E-03	1.24E-02	9.41E-04	1.57E-04	9.41E-04	2.58E-01	1.10E-01	3.09E-03	Non Res	n	n
553097.22_4173791.6_	553097.22	4173791.6	1.5	2.32E-03	1.08E-03	6.82E-02	4.57E-03	1.31E-02	9.96E-04	1.66E-04	9.96E-04	2.73E-01	1.17E-01	3.27E-03	Non Res	n	n
553117.22_4173791.6_	553117.22	4173791.6	1.5	2.68E-03	1.24E-03	7.86E-02	5.26E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	3.15E-01	1.34E-01	3.76E-03	Non Res	n	n
553137.22_4173791.6_	553137.22	4173791.6	1.5	3.15E-03	1.46E-03	9.23E-02	6.18E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.70E-01	1.58E-01	4.42E-03	Non Res	n	n
553157.22_4173791.6_	553157.22	4173791.6	1.5	3.72E-03	1.72E-03	1.09E-01	7.30E-03	2.10E-02	1.59E-03	2.65E-04	1.59E-03	4.36E-01	1.86E-01	5.22E-03	Non Res	n	n
553177.22_4173791.6_	553177.22	4173791.6	1.5	3.99E-03	1.85E-03	1.17E-01	7.84E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.69E-01	2.00E-01	5.61E-03	Non Res	n	n
553197.22_4173791.6_	553197.22	4173791.6	1.5	4.48E-03	2.08E-03	1.31E-01	8.80E-03	2.53E-02	1.92E-03	3.20E-04	1.92E-03	5.26E-01	2.25E-01	6.30E-03	Non Res	n	n
553217.22_4173791.6_	553217.22	4173791.6	1.5	4.71E-03	2.19E-03	1.38E-01	9.26E-03	2.66E-02	2.02E-03	3.37E-04	2.02E-03	5.54E-01	2.37E-01	6.63E-03	Non Res	n	n
553237.22_4173791.6_	553237.22	4173791.6	1.5	4.63E-03	2.15E-03	1.36E-01	9.09E-03	2.61E-02	1.98E-03	3.31E-04	1.98E-03	5.44E-01	2.32E-01	6.51E-03	Non Res	n	n
553257.22_4173791.6_	553257.22	4173791.6	1.5	4.76E-03	2.21E-03	1.40E-01	9.35E-03	2.69E-02	2.04E-03	3.40E-04	2.04E-03	5.59E-01	2.39E-01	6.69E-03	Non Res	n	n
553277.22_4173791.6_	553277.22	4173791.6	1.5	3.43E-03	1.59E-03	1.01E-01	6.75E-03	1.94E-02	1.47E-03	2.45E-04	1.47E-03	4.03E-01	1.72E-01	4.83E-03	Non Res	n	n
553297.22_4173791.6_	553297.22	4173791.6	1.5	3.32E-03	1.54E-03	9.74E-02	6.52E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.90E-01	1.67E-01	4.67E-03	Non Res	n	n
553317.22_4173791.6_	553317.22	4173791.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.86E-03	1.97E-02	1.50E-03	2.49E-04	1.50E-03	4.10E-01	1.75E-01	4.91E-03	Non Res	n	n
553337.22_4173791.6_	553337.22	4173791.6	1.5	4.61E-03	2.14E-03	1.35E-01	9.06E-03	2.60E-02	1.98E-03	3.30E-04	1.98E-03	5.42E-01	2.32E-01	6.49E-03	Non Res	n	n
553357.22_4173791.6_	553357.22	4173791.6	1.5	4.91E-03	2.28E-03	1.44E-01	9.65E-03	2.77E-02	2.11E-03	3.51E-04	2.11E-03	5.77E-01	2.47E-01	6.91E-03	Non Res	n	n
553377.22_4173791.6_	553377.22	4173791.6	1.5	4.85E-03	2.25E-03	1.42E-01	9.54E-03	2.74E-02	2.08E-03	3.47E-04	2.08E-03	5.70E-01	2.44E-01	6.83E-03	Non Res	n	n
553397.22_4173791.6_	553397.22	4173791.6	1.5	4.76E-03	2.21E-03	1.40E-01	9.36E-03	2.69E-02	2.04E-03	3.40E-04	2.04E-03	5.60E-01	2.39E-01	6.70E-03	Non Res	n	n
553417.22_4173791.6_	553417.22	4173791.6	1.5	4.71E-03	2.19E-03	1.38E-01	9.25E-03	2.66E-02	2.02E-03	3.36E-04	2.02E-03	5.53E-01	2.36E-01	6.62E-03	Non Res	n	n
553437.22_4173791.6_	553437.22	4173791.6	1.5	4.55E-03	2.11E-03	1.34E-01	8.95E-03	2.57E-02	1.95E-03	3.25E-04	1.95E-03	5.35E-01	2.29E-01	6.40E-03	Non Res	n	n
553457.22_4173791.6_	553457.22	4173791.6	1.5	4.38E-03	2.03E-03	1.28E-01	8.60E-03	2.47E-02	1.88E-03	3.13E-04	1.88E-03	5.14E-01	2.20E-01	6.15E-03	Non Res	n	n
553477.22_4173791.6_	553477.22	4173791.6	1.5	4.32E-03	2.00E-03	1.27E-01	8.48E-03	2.44E-02	1.85E-03	3.08E-04	1.85E-03	5.07E-01	2.17E-01	6.07E-03	Non Res	n	n
553497.22_4173791.6_	553497.22	4173791.6	1.5	4.32E-03	2.01E-03	1.27E-01	8.49E-03	2.44E-02	1.85E-03	3.09E-04	1.85E-03	5.08E-01	2.17E-01	6.07E-03	Non Res	n	n
553517.22_4173791.6_	553517.22	4173791.6	1.5	4.37E-03	2.03E-03	1.28E-01	8.58E-03	2.46E-02	1.87E-03	3.12E-04	1.87E-03	5.13E-01	2.19E-01	6.14E-03	Non Res	n	n
553537.22_4173791.6_	553537.22	4173791.6	1.5	4.49E-03	2.09E-03	1.32E-01	8.82E-03	2.53E-02	1.92E-03	3.21E-04	1.92E-03	5.28E-01	2.25E-01	6.31E-03	Non Res	n	n
553557.22_4173791.6_	553557.22	4173791.6	1.5	4.51E-03	2.09E-03	1.32E-01	8.86E-03	2.55E-02	1.93E-03	3.22E-04	1.93E-03	5.30E-01	2.26E-01	6.34E-03	Non Res	n	n
553577.22_4173791.6_	553577.22	4173791.6	1.5	4.51E-03	2.09E-03	1.32E-01	8.85E-03	2.54E-02	1.93E-03	3.22E-04	1.93E-03	5.29E-01	2.26E-01	6.33E-03	Non Res	n	n
553597.22_4173791.6_	553597.22	4173791.6	1.5	6.14E-03	2.85E-03	1.80E-01	1.21E-02	3.47E-02	2.63E-03	4.39E-04	2.63E-03	7.21E-01	3.08E-01	8.63E-03	Non Res	n	n
552177.22_4173811.6_	552177.22	4173811.6	1.5	3.44E-03	1.60E-03	1.01E-01	6.77E-03	1.94E-02	1.48E-03	2.46E-04	1.48E-03	4.05E-01	1.73E-01	4.84E-03	Off-site Res	n	n
552197.22_4173811.6_	552197.22	4173811.6	1.5	3.48E-03	1.62E-03	1.02E-01	6.84E-03	1.96E-02	1.49E-03	2.49E-04	1.49E-03	4.09E-01	1.75E-01	4.89E-03	Off-site Res	n	n
552217.22_4173811.6_	552217.22	4173811.6	1.5	3.57E-03	1.66E-03	1.05E-01	7.01E-03	2.01E-02	1.53E-03	2.55E-04	1.53E-03	4.19E-01	1.79E-01	5.01E-03	Non Res	n	n
552237.22_4173811.6_	552237.22	4173811.6	1.5	3.65E-03	1.69E-03	1.07E-01	7.17E-03	2.06E-02	1.56E-03	2.61E-04	1.56E-03	4.29E-01	1.83E-01	5.13E-03	Off-site Res	n	n
552257.22_4173811.6_	552257.22	4173811.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.29E-03	2.10E-02	1.59E-03	2.65E-04	1.59E-03	4.36E-01	1.86E-01	5.22E-03	Off-site Res	n	n
552277.22_4173811.6_	552277.22	4173811.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.48E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.47E-01	1.91E-01	5.35E-03	Off-site Res	n	n
552297.22_4173811.6_	552297.22	4173811.6	1.5	3.91E-03	1.81E-03	1.15E-01	7.67E-03	2.20E-02	1.67E-03	2.79E-04	1.67E-03	4.59E-01	1.96E-01	5.49E-03	Off-site Res	n	n
552317.22_4173811.6_	552317.22	4173811.6	1.5	3.97E-03	1.85E-03	1.17E-01	7.81E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	4.67E-01	2.00E-01	5.59E-03	Off-site Res	n	n
552337.22_4173811.6_	552337.22	4173811.6	1.5	4.04E-03	1.87E-03	1.18E-01	7.93E-03	2.28E-02	1.73E-03	2.88E-04	1.73E-03	4.74E-01	2.03E-01	5.67E-03	Off-site Res	n	n
552357.22_4173811.6_	552357.22	4173811.6	1.5	4.10E-03	1.90E-03	1.20E-01	8.05E-03	2.31E-02	1.76E-03	2.93E-04	1.76E-03	4.81E-01	2.06E-01	5.76E-03	Off-site Res	n	n
552377.22_4173811.6_	552377.22	4173811.6	1.5	4.18E-03	1.94E-03	1.23E-01	8.20E-03	2.36E-02	1.79E-03	2.98E-04	1.79E-03	4.91E-01	2.10E-01	5.87E-03	Off-site Res	n	n
552397.22_4173811.6_	552397.22	4173811.6	1.5	4.27E-03	1.98E-03	1.25E-01	8.38E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	5.01E-01	2.14E-01	6.00E-03	Non Res	n	n
552417.22_4173811.6_	552417.22	4173811.6	1.5	4.44E-03	2.06E-03	1.30E-01	8.72E-03	2.50E-02	1.90E-03	3.17E-04	1.90E-03	5.21E-01	2.23E-01	6.24E-03	Off-site Res	n	n
552437.22_4173811.6_	552437.22	4173811.6	1.5	4.69E-03	2.18E-03	1.38E-01	9.21E-03	2.65E-02	2.01E-03	3.35E-04	2.01E-03	5.51E-01	2.35E-01	6.59E-03	Non Res	n	n
552457.22_4173811.6_	552457.22	4173811.6	1.5	4.91E-03	2.28E-03	1.44E-01	9.65E-03	2.77E-02	2.10E-03	3.51E-04	2.10E-03	5.77E-01	2.47E-01	6.90E-03	Non Res	n	n
552477.22_4173811.6_	552477.22	4173811.6	1.5	5.13E-03	2.38E-03	1.51E-01	1.01E-02	2.90E-02	2.20E-03	3.67E-04	2.20E-03	6.03E-01	2.58E-01	7.22E-03	Non Res	n	n
552497.22_4173811.6_	552497.22	4173811.6	1.5	5.09E-03	2.36E-03	1.49E-01	9.99E-03	2.87E-02	2.18E-03	3.63E-04	2.18E-03	5.97E-01	2.55E-01	7.15E-03	Non Res	n	n
552517.22_4173811.6_	552517.22	4173811.6	1.5	4.67E-03	2.17E-03	1.37E-01	9.18E-03	2.64E-02	2.00E-03	3.34E-04	2.00E-03	5.49E-01	2.35E-01	6.57E-03	Non Res	n	n
552537.22_4173811.6_	552537.22	4173811.6	1.5	4.58E-03	2.13E-03	1.34E-01	9.00E-03	2.59E-02	1.96E-03	3.27E-04	1.96E-03	5.38E-01	2.30E-01	6.44E-03	Non Res	n	n
552557.22_4173811.6_	552557.22	4173811.6	1.5	4.49E-03	2.08E-03	1.32E-01	8.82E-03	2.53E-02	1.92E-03	3.21E-04	1.92E-03	5.27E-01	2.25E-01	6.31E-03	Non Res	n	n
552577.22_4173811.6_	552577.22	4173811.6	1.5	4.51E-03	2.09E-03	1.32E-01	8.86E-03	2.55E-02	1.93E-03	3.22E-04	1.93E-03	5.30E-01	2.26E-01	6.34E-03	Non Res	n	n
552597.22_4173811.6_	552597.22	4173811.6	1.5	4.51E-03	2.09E-03	1.32E-01	8.86E-03	2.55E-02	1.93E-03	3.22E-04	1.93E-03	5.30E-01	2.26E-01	6.34E-03	Non Res	n	n
552617.22_4173811.6_	552617.22	4173811.6	1.5	4.52E-03	2.10E-03	1.33E-01	8.88E-03	2.55E-02	1.94E-03	3.23E-04	1.94E-03	5.31E-01	2.27E-01	6.35E-03	Non Res	n	n
552637.22_4173811.6_	552637.22	4173811.6	1.5	4.55E-03	2.11E-03	1.34E-01	8.95E-03	2.57E-02	1.95E-03	3.25E-04	1.95E-03	5.35E-01	2.29E-01	6.40E-03	Non Res	n	n
552657.22_4173811.6_	552657.22	4173811.6	1.5	4.63E-03	2.15E-03	1.36E-01	9.10E-03	2.61E-02	1.99E-03	3.31E-04	1.99E-03	5.44E-01	2.33E-01	6.51E-03	Non Res	n	n
552677.22_4173811.6_	552677.22	4173811.6	1.5	4.69E-03	2.18E-03	1.38E-01	9.21E-03	2.65E-02	2.01E-03	3.35E-04	2.01E-03	5.51E-01	2.35E-01	6.59E-03	Non Res	n	n
552697.22_4173811.6_	552697.22	4173811.6	1.5	4.79E-03	2.22E-03	1.41E-01	9.41E-03	2.70E-02	2.05E-03	3.42E-04	2.05E-03	5.63E-01	2.41E-01	6.74E-03	Non Res	n	n
552717.22_4173811.6_	552717.22	4173811.6	1.5	5.16E-03	2.40E-03	1.51E-01	1.01E-02	2.91E-02	2.21E-03	3.69E-04	2.21E-03	6.06E-01	2.59E-01	7.26E-03	Non Res	n	n
552737.22_4173811.6_	552737.22	4173811.6	1.5	5.74E-03	2.66E-03	1.68E-01	1.13E-02	3.24E-02	2.46E-03	4.10E-04	2.46E-03	6.74E-01	2.88E-01	8.06E-03	Non Res	n	n
552757.22_4173811.6_	552757.22	4173811.6	1.5	5.81E-03	2.70E-03	1.70E-01	1.14E-02	3.28E-02	2.49E-03	4.15E-04	2.49E-03	6.83E-01	2.92E-01	8.17E-03	Non Res	n	n
552777.22_4173811.6_	552777.22	4173811.6	1.5	5.62E-03	2.61E-03	1.65E-01	1.10E-02	3.17E-02	2.41E-03	4.01E-04	2.41E-03	6.60E-01	2.82E-01	7.90E-03	Non Res	n	n
552797.22_4173811.6_	552797.22	4173811.6	1.5	5.41E-03	2.51E-03	1.59E-01	1.06E-02	3.05E-02	2.32E-03	3.86E-04	2.32E-03	6.35E-01	2.71E-01	7.60E-03	Non Res	n	n
552817.22_4173811.6_	552817.22	4173811.6	1.5	4.98E-03	2.31E-03	1.46E-01	9.77E-03	2.81E-02	2.13E-03	3.55E-04	2.13E-03	5.84E-01	2.50E-01	6.99E-03	Non Res	n	n
552837.22_4173811.6_	552837.22	4173811.6	1.5	4.69E-03	2.18E-03	1.38E-01	9.21E-03	2.65E-02	2.01E-03	3.35E-04	2.01E-03	5.51E-01	2.35E-01	6.59E-03	Non Res	n	n
552857.22_4173811.6_	552857.22	4173811.6	1.5	4.25E-03	1.97E-03	1.25E-01	8.34E-03	2.40E-02	1.82E-03	3.03E-04	1.82E-03	4.99E-01	2.13E-01	5.97E-03	Off-site Res	n	n
552877.22_4173811.6_	552877.22	4173811.6	1.5	3.73E-03	1.73E-03	1.09E-01	7.33E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.38E-01	1.87E-01	5.25E-03	Off-site Res	n	n
552897.22_4173811.6_	552897.22	4173811.6	1.5	3.46E-03	1.60E-03	1.01E-01	6.79E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.06E-01	1.73E-01	4.86E-03	Off-site Res	n	n
552917.22_4173811.6_	552917.22	4173811.6	1.5	3.34E-03	1.55E-03	9.80E-02	6.56E-03	1.89E-02	1.43E-03	2.39E-04	1.43E-03	3.92E-01	1.68E-01	4.70E-03	Off-site Res	n	n
552937.22_4173811.6_	552937.22	4173811.6	1.5	3.17E-03	1.47E-03	9.29E-02	6.22E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.45E-03	Off-site Res	n	n
552957.22_4173811.6_	552957.22	4173811.6	1.5	2.84E-03	1.32E-03	8.32E-02	5.57E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	3.33E-01	1.42E-01	3.99E-03	Off-site Res	n	n
552977.22_4173811.6_	552977.22	4173811.6	1.5	2.58E-03	1.20E-03	7.58E-02	5.08E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.04E-01	1.30E-01	3.63E-03	Off-site Res	n	n
552997.22_4173811.6_	552997.22	4173811.6	1.5	2.45E-03	1.14E-03	7.20E-02	4.82E-03	1.39E-02	1.05E-03	1.75E-04	1.05E-03	2.88E-01	1.23E-01	3.45E-03	Non Res	n	n
553017.22_4173811.6_	553017.22	4173811.6	1.5	2.31E-03	1.07E-03	6.79E-02	4.55E-03	1.31E-02	9.92E-04	1.65E-04	9.92E-04	2.72E-01	1.16E-01	3.25E-03	Non Res	n	n
553037.22_4173811.6_	553037.22	4173811.6	1.5	2.52E-03	1.17E-03	7.40E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.27E-01	3.55

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Methyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552217.22_4173831.6	552217.22	4173831.6	1.5	3.47E-03	1.61E-03	1.02E-01	6.82E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.08E-01	1.74E-01	4.88E-03	Off-site Res	n	n
552237.22_4173831.6	552237.22	4173831.6	1.5	3.56E-03	1.65E-03	1.04E-01	6.99E-03	2.01E-02	1.53E-03	2.54E-04	1.53E-03	4.18E-01	1.79E-01	5.00E-03	Off-site Res	n	n
552257.22_4173831.6	552257.22	4173831.6	1.5	3.59E-03	1.66E-03	1.05E-01	7.04E-03	2.02E-02	1.54E-03	2.56E-04	1.54E-03	4.21E-01	1.80E-01	5.04E-03	Off-site Res	n	n
552277.22_4173831.6	552277.22	4173831.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.28E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	4.36E-01	1.86E-01	5.21E-03	Off-site Res	n	n
552297.22_4173831.6	552297.22	4173831.6	1.5	3.80E-03	1.76E-03	1.11E-01	7.45E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	4.46E-01	1.91E-01	5.34E-03	Off-site Res	n	n
552317.22_4173831.6	552317.22	4173831.6	1.5	3.88E-03	1.80E-03	1.14E-01	7.61E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.55E-01	1.95E-01	5.45E-03	Non Res	n	n
552337.22_4173831.6	552337.22	4173831.6	1.5	3.97E-03	1.84E-03	1.16E-01	7.80E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	4.66E-01	1.99E-01	5.58E-03	Off-site Res	n	n
552357.22_4173831.6	552357.22	4173831.6	1.5	4.07E-03	1.89E-03	1.19E-01	7.99E-03	2.30E-02	1.74E-03	2.91E-04	1.74E-03	4.78E-01	2.04E-01	5.72E-03	Off-site Res	n	n
552377.22_4173831.6	552377.22	4173831.6	1.5	4.17E-03	1.94E-03	1.22E-01	8.20E-03	2.35E-02	1.79E-03	2.98E-04	1.79E-03	4.90E-01	2.09E-01	5.87E-03	Off-site Res	n	n
552397.22_4173831.6	552397.22	4173831.6	1.5	4.26E-03	1.98E-03	1.25E-01	8.36E-03	2.40E-02	1.82E-03	3.04E-04	1.82E-03	5.00E-01	2.14E-01	5.98E-03	Non Res	n	n
552417.22_4173831.6	552417.22	4173831.6	1.5	4.39E-03	2.04E-03	1.29E-01	8.61E-03	2.47E-02	1.88E-03	3.13E-04	1.88E-03	5.15E-01	2.20E-01	6.16E-03	Off-site Res	n	n
552437.22_4173831.6	552437.22	4173831.6	1.5	4.56E-03	2.12E-03	1.34E-01	8.95E-03	2.57E-02	1.95E-03	3.26E-04	1.95E-03	5.35E-01	2.29E-01	6.41E-03	Off-site Res	n	n
552457.22_4173831.6	552457.22	4173831.6	1.5	4.86E-03	2.26E-03	1.43E-01	9.56E-03	2.75E-02	2.08E-03	3.47E-04	2.08E-03	5.71E-01	2.44E-01	6.84E-03	Non Res	n	n
552477.22_4173831.6	552477.22	4173831.6	1.5	5.14E-03	2.39E-03	1.51E-01	1.01E-02	2.90E-02	2.20E-03	3.67E-04	2.20E-03	6.04E-01	2.58E-01	7.23E-03	Non Res	n	n
552497.22_4173831.6	552497.22	4173831.6	1.5	5.12E-03	2.38E-03	1.50E-01	1.01E-02	2.89E-02	2.19E-03	3.66E-04	2.19E-03	6.01E-01	2.57E-01	7.20E-03	Non Res	n	n
552517.22_4173831.6	552517.22	4173831.6	1.5	4.94E-03	2.30E-03	1.45E-01	9.71E-03	2.79E-02	2.12E-03	3.53E-04	2.12E-03	5.81E-01	2.48E-01	6.95E-03	Non Res	n	n
552537.22_4173831.6	552537.22	4173831.6	1.5	4.78E-03	2.22E-03	1.40E-01	9.40E-03	2.70E-02	2.05E-03	3.42E-04	2.05E-03	5.62E-01	2.40E-01	6.73E-03	Non Res	n	n
552557.22_4173831.6	552557.22	4173831.6	1.5	4.61E-03	2.14E-03	1.35E-01	9.06E-03	2.60E-02	1.98E-03	3.29E-04	1.98E-03	5.42E-01	2.32E-01	6.48E-03	Non Res	n	n
552577.22_4173831.6	552577.22	4173831.6	1.5	4.58E-03	2.13E-03	1.34E-01	9.00E-03	2.58E-02	1.96E-03	3.27E-04	1.96E-03	5.38E-01	2.30E-01	6.44E-03	Non Res	n	n
552597.22_4173831.6	552597.22	4173831.6	1.5	4.66E-03	2.17E-03	1.37E-01	9.16E-03	2.63E-02	2.00E-03	3.33E-04	2.00E-03	5.48E-01	2.34E-01	6.56E-03	Non Res	n	n
552617.22_4173831.6	552617.22	4173831.6	1.5	4.60E-03	2.14E-03	1.35E-01	9.04E-03	2.60E-02	1.97E-03	3.29E-04	1.97E-03	5.41E-01	2.31E-01	6.47E-03	Non Res	n	n
552637.22_4173831.6	552637.22	4173831.6	1.5	4.64E-03	2.15E-03	1.36E-01	9.11E-03	2.62E-02	1.99E-03	3.31E-04	1.99E-03	5.45E-01	2.33E-01	6.52E-03	Non Res	n	n
552657.22_4173831.6	552657.22	4173831.6	1.5	4.70E-03	2.18E-03	1.38E-01	9.24E-03	2.65E-02	2.02E-03	3.36E-04	2.02E-03	5.52E-01	2.36E-01	6.61E-03	Non Res	n	n
552677.22_4173831.6	552677.22	4173831.6	1.5	4.76E-03	2.21E-03	1.40E-01	9.34E-03	2.68E-02	2.04E-03	3.40E-04	2.04E-03	5.59E-01	2.39E-01	6.69E-03	Non Res	n	n
552697.22_4173831.6	552697.22	4173831.6	1.5	4.88E-03	2.26E-03	1.43E-01	9.58E-03	2.75E-02	2.09E-03	3.48E-04	2.09E-03	5.73E-01	2.45E-01	6.85E-03	Non Res	n	n
552717.22_4173831.6	552717.22	4173831.6	1.5	5.21E-03	2.42E-03	1.53E-01	1.02E-02	2.94E-02	2.23E-03	3.72E-04	2.23E-03	6.12E-01	2.62E-01	7.33E-03	Non Res	n	n
552737.22_4173831.6	552737.22	4173831.6	1.5	5.67E-03	2.63E-03	1.66E-01	1.11E-02	3.20E-02	2.43E-03	4.05E-04	2.43E-03	6.66E-01	2.84E-01	7.97E-03	Non Res	n	n
552757.22_4173831.6	552757.22	4173831.6	1.5	5.97E-03	2.77E-03	1.75E-01	1.17E-02	3.37E-02	2.56E-03	4.26E-04	2.56E-03	7.01E-01	3.00E-01	8.39E-03	Non Res	n	n
552777.22_4173831.6	552777.22	4173831.6	1.5	5.73E-03	2.66E-03	1.68E-01	1.13E-02	3.23E-02	2.46E-03	4.09E-04	2.46E-03	6.73E-01	2.88E-01	8.06E-03	Non Res	n	n
552797.22_4173831.6	552797.22	4173831.6	1.5	5.28E-03	2.45E-03	1.55E-01	1.04E-02	2.98E-02	2.26E-03	3.77E-04	2.26E-03	6.20E-01	2.65E-01	7.42E-03	Non Res	n	n
552817.22_4173831.6	552817.22	4173831.6	1.5	4.87E-03	2.26E-03	1.43E-01	9.56E-03	2.75E-02	2.09E-03	3.48E-04	2.09E-03	5.72E-01	2.44E-01	6.84E-03	Non Res	n	n
552837.22_4173831.6	552837.22	4173831.6	1.5	4.58E-03	2.12E-03	1.34E-01	8.99E-03	2.58E-02	1.96E-03	3.27E-04	1.96E-03	5.38E-01	2.30E-01	6.43E-03	Non Res	n	n
552857.22_4173831.6	552857.22	4173831.6	1.5	4.22E-03	1.96E-03	1.24E-01	8.30E-03	2.38E-02	1.81E-03	3.02E-04	1.81E-03	4.96E-01	2.12E-01	5.94E-03	Off-site Res	n	n
552877.22_4173831.6	552877.22	4173831.6	1.5	3.86E-03	1.79E-03	1.13E-01	7.58E-03	2.18E-02	1.65E-03	2.76E-04	1.65E-03	4.53E-01	1.94E-01	5.43E-03	Off-site Res	n	n
552897.22_4173831.6	552897.22	4173831.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.28E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	4.35E-01	1.86E-01	5.21E-03	Off-site Res	n	n
552917.22_4173831.6	552917.22	4173831.6	1.5	3.55E-03	1.65E-03	1.04E-01	6.97E-03	2.00E-02	1.52E-03	2.54E-04	1.52E-03	4.17E-01	1.78E-01	4.99E-03	Off-site Res	n	n
552937.22_4173831.6	552937.22	4173831.6	1.5	3.44E-03	1.60E-03	1.01E-01	6.76E-03	1.94E-02	1.47E-03	2.46E-04	1.47E-03	4.04E-01	1.73E-01	4.84E-03	Off-site Res	n	n
552957.22_4173831.6	552957.22	4173831.6	1.5	3.17E-03	1.47E-03	9.29E-02	6.22E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.45E-03	Off-site Res	n	n
552977.22_4173831.6	552977.22	4173831.6	1.5	3.04E-03	1.41E-03	8.92E-02	5.97E-03	1.71E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.53E-01	4.27E-03	Off-site Res	n	n
552997.22_4173831.6	552997.22	4173831.6	1.5	2.87E-03	1.33E-03	8.42E-02	5.64E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.37E-01	1.44E-01	4.04E-03	Off-site Res	n	n
553017.22_4173831.6	553017.22	4173831.6	1.5	3.11E-03	1.44E-03	9.11E-02	6.10E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.37E-03	Non Res	n	n
553037.22_4173831.6	553037.22	4173831.6	1.5	3.15E-03	1.46E-03	9.25E-02	6.19E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.70E-01	1.58E-01	4.43E-03	Non Res	n	n
553057.22_4173831.6	553057.22	4173831.6	1.5	3.18E-03	1.48E-03	9.32E-02	6.24E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.73E-01	1.60E-01	4.47E-03	Non Res	n	n
553077.22_4173831.6	553077.22	4173831.6	1.5	3.22E-03	1.50E-03	9.45E-02	6.33E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.78E-01	1.62E-01	4.53E-03	Non Res	n	n
553097.22_4173831.6	553097.22	4173831.6	1.5	3.25E-03	1.51E-03	9.53E-02	6.38E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.82E-01	1.63E-01	4.57E-03	Non Res	n	n
553117.22_4173831.6	553117.22	4173831.6	1.5	3.44E-03	1.60E-03	1.01E-01	6.76E-03	1.94E-02	1.47E-03	2.46E-04	1.47E-03	4.04E-01	1.73E-01	4.83E-03	Non Res	n	n
553137.22_4173831.6	553137.22	4173831.6	1.5	3.65E-03	1.70E-03	1.07E-01	7.17E-03	2.06E-02	1.56E-03	2.61E-04	1.56E-03	4.29E-01	1.83E-01	5.13E-03	Off-site Res	n	n
553157.22_4173831.6	553157.22	4173831.6	1.5	3.96E-03	1.84E-03	1.16E-01	7.77E-03	2.23E-02	1.70E-03	2.83E-04	1.70E-03	4.65E-01	1.99E-01	5.56E-03	Off-site Res	n	n
553177.22_4173831.6	553177.22	4173831.6	1.5	4.09E-03	1.90E-03	1.20E-01	8.04E-03	2.31E-02	1.75E-03	2.92E-04	1.75E-03	4.81E-01	2.06E-01	5.76E-03	Off-site Res	n	n
553197.22_4173831.6	553197.22	4173831.6	1.5	4.38E-03	2.03E-03	1.28E-01	8.60E-03	2.47E-02	1.88E-03	3.13E-04	1.88E-03	5.14E-01	2.20E-01	6.15E-03	Off-site Res	n	n
553217.22_4173831.6	553217.22	4173831.6	1.5	4.24E-03	1.97E-03	1.24E-01	8.32E-03	2.39E-02	1.82E-03	3.03E-04	1.82E-03	4.97E-01	2.13E-01	5.95E-03	Off-site Res	n	n
553237.22_4173831.6	553237.22	4173831.6	1.5	4.23E-03	1.96E-03	1.24E-01	8.31E-03	2.39E-02	1.81E-03	3.02E-04	1.81E-03	4.97E-01	2.12E-01	5.95E-03	Off-site Res	n	n
553257.22_4173831.6	553257.22	4173831.6	1.5	4.31E-03	2.00E-03	1.26E-01	8.46E-03	2.43E-02	1.85E-03	3.08E-04	1.85E-03	5.06E-01	2.16E-01	6.05E-03	Non Res	n	n
553277.22_4173831.6	553277.22	4173831.6	1.5	3.12E-03	1.45E-03	9.15E-02	6.12E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.66E-01	1.57E-01	4.38E-03	Non Res	n	n
553297.22_4173831.6	553297.22	4173831.6	1.5	3.12E-03	1.45E-03	9.15E-02	6.13E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.66E-01	1.57E-01	4.38E-03	Non Res	n	n
553317.22_4173831.6	553317.22	4173831.6	1.5	3.40E-03	1.58E-03	9.98E-02	6.68E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	3.99E-01	1.71E-01	4.78E-03	Non Res	n	n
553337.22_4173831.6	553337.22	4173831.6	1.5	4.36E-03	2.02E-03	1.28E-01	8.56E-03	2.46E-02	1.87E-03	3.11E-04	1.87E-03	5.12E-01	2.19E-01	6.13E-03	Non Res	n	n
553357.22_4173831.6	553357.22	4173831.6	1.5	4.38E-03	2.04E-03	1.29E-01	8.61E-03	2.47E-02	1.88E-03	3.13E-04	1.88E-03	5.15E-01	2.20E-01	6.16E-03	Non Res	n	n
553377.22_4173831.6	553377.22	4173831.6	1.5	4.36E-03	2.02E-03	1.28E-01	8.56E-03	2.46E-02	1.87E-03	3.11E-04	1.87E-03	5.12E-01	2.19E-01	6.13E-03	Non Res	n	n
553397.22_4173831.6	553397.22	4173831.6	1.5	4.59E-03	2.13E-03	1.35E-01	9.02E-03	2.59E-02	1.97E-03	3.28E-04	1.97E-03	5.39E-01	2.31E-01	6.46E-03	Off-site Wo	n	n
553417.22_4173831.6	553417.22	4173831.6	1.5	4.45E-03	2.07E-03	1.31E-01	8.74E-03	2.51E-02	1.91E-03	3.18E-04	1.91E-03	5.23E-01	2.23E-01	6.26E-03	Off-site Wo	n	n
553437.22_4173831.6	553437.22	4173831.6	1.5	4.38E-03	2.03E-03	1.29E-01	8.61E-03	2.47E-02	1.88E-03	3.13E-04	1.88E-03	5.15E-01	2.20E-01	6.16E-03	Off-site Wo	n	n
553457.22_4173831.6	553457.22	4173831.6	1.5	4.29E-03	1.99E-03	1.26E-01	8.42E-03	2.42E-02	1.84E-03	3.06E-04	1.84E-03	5.04E-01	2.15E-01	6.03E-03	Off-site Wo	n	n
553477.22_4173831.6	553477.22	4173831.6	1.5	4.16E-03	1.93E-03	1.22E-01	8.17E-03	2.35E-02	1.78E-03	2.97E-04	1.78E-03	4.89E-01	2.09E-01	5.85E-03	Non Res	n	n
553497.22_4173831.6	553497.22	4173831.6	1.5	3.98E-03	1.85E-03	1.17E-01	7.82E-03	2.25E-02	1.71E-03	2.84E-04	1.71E-03	4.67E-01	2.00E-01	5.60E-03	Non Res	n	n
553517.22_4173831.6	553517.22	4173831.6	1.5	3.90E-03	1.81E-03	1.14E-01	7.66E-03	2.20E-02	1.67E-03	2.78E-04	1.67E-03	4.58E-01	1.96E-01	5.48E-03	Non Res	n	n
553537.22_4173831.6	553537.22	4173831.6	1.5	3.95E-03	1.84E-03	1.16E-01	7.77E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.64E-01	1.98E-01	5.56E-03	Non Res	n	n
553557.22_4173831.6	553557.22	4173831.6	1.5	3.91E-03	1.81E-03	1.15E-01	7.68E-03	2.21E-02	1.68E-03	2.79E-04	1.68E-03	4.59E-01	1.96E-01	5.49E-03	Non Res	n	n
552197.22_4173851.6	552197.22	4173851.6	1.5	3.22E-03	1.50E-03	9.45E-02	6.33E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.79E-01	1.62E-01	4.53E-03	Off-site Res	n	n
552217.22_4173851.6	552217.22	4173851.6	1.5	3.38E-03	1.57E-03	9.91E-02	6.63E-03	1.91E-02	1.45E-03	2.41E-04	1.45E-03	3.97E-01	1.70E-01	4.75E-03	Off-site Res	n	n
552237.22_4173851.6	552237.22	4173851.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.86E-03	1.97E-02	1.50E-03	2.49E-04	1.50E-03	4.10E-01	1.75E-01	4.91E-03	Non Res	n	n
552257.22_4173851.6	552257.22	4173851.6	1.5	3.54E-03	1.64E-03	1.04E-01	6.95E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.97E-03	Off-site Res	n	n
552277.22_4173851.6	552277.22	4173851.6	1.5	3.61E-03	1.68E-03	1.06E-01	7.09E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.24E-01	1.81E-01	5.08E-03	Off-site Res	n	n
552297.22_4173851.6	552297.22	4173851.6	1.5	3.70E-03	1.72E-03	1.08E-01	7.26E-03	2.09E-02	1.58E-03	2.64E-04	1.58E-03	4.34E-01	1.86E-01	5.20E-03	Off-site Res	n	n
552317.22_4173851.6	552317.22	4173851.6	1.5	3.82E-03	1.77E-03	1.12E-01	7.50E-03	2.15E-02	1.64E-03	2.73E-04	1.64E-03	4.49E-01	1.92E-01	5.37E-03	Off-site Res	n	n
552337.22_4173851.6	552337.22	4173851.6	1.5	3.93E-03	1.82E-03	1.15E-01	7.71E-03	2.22E-02	1.68E-03	2.80E-04	1.68E-03	4.61E-01	1.97E-01	5.52E-03	Off-site Res	n	n
552357.22_4173851.6	552357.22	4173851.6	1.5	4.09E-03	1.90E-03	1.20E-01	8.04E-03	2.31E-02	1.75E-03	2.92E-04	1.75E-03	4.81E-01	2.05E-01	5.75E-03	Off-site Res	n	n
552377.22_4173851.6	552377.22	4173851.6	1.5	4.22E-03	1.96E-03	1.24E-01	8.29E-03	2.38E-02	1.81E-03	3.02E-04	1.81E-03	4.96E-01	2.12E-01	5.94E-03	Off-site Res	n	n
552397.22_4173851.6	552397.22	4173851.6	1.5	4.36E-03	2.02E-03	1.28E-01	8.56E-03	2.46E-02	1.87E-03	3.11E-04	1.87E-03	5.12E-01	2.19E-01	6.13E-03	Off-site Res	n	n
552417.22_4173851.6	552417.22	4173851.6	1.5	4.42E-03	2.05E-03	1.30E-01	8.69E-03	2.50E-02	1.90E-03	3.16E-04	1.90E-03	5.20E-01	2.22E-01	6.22E-03	Off-site Res	n	n
552437.22_4173851.6	552437.22	4173851.6	1.5	4.55E-03	2.11E-03	1.33E-01	8.94E-03	2.57E-02	1.95E-03	3.25E-04	1.95E-03	5.34E-01	2.28E-01	6.40E-03	Off-site Res	n	n
552457.22_4173851.6	552457.22	4173851.6	1.5	4.79E-03	2.23E-03	1.41E-01	9.41E-03	2.70E-02	2.05E-03	3.42E-04	2.05E-03	5.63E-01	2.41E-01	6.74E-03	Off-site Res	n	n
552477.22_4173851.6	552477.22	4173851.6	1.5	4.96E-03	2.30E-03	1.46E-01	9.74E-03	2.80E-02	2.13E-03	3.54E-04	2.13E-03	5.83E-01	2.49E-01	6.97E-03	Non Res	n	n
552497.22_4173851.6	552497.22	4173851.6	1.5	5.29E-03	2.46E-03	1.55E-01	1.04E-02	2.99E-02	2.27E-03	3.78E-04	2.27E-03	6.21E-01	2.66E-01	7.44E-03	Non Res	n	n
552517.22_4173851.6	552517.22	4173851.6	1.5	5.00E-03	2.32E-03	1.47E-01	9.81E-03	2.82E-02	2.14E-03	3.57E-04	2.14E-03	5.87E-01	2.51E-01	7.02E-03	Non Res	n	n
552537.22_4173851.6	552537.22	4173851.6	1.5	4.85E-03	2.25E-03	1.42E-01	9.52E-03	2.73E-02	2.08E-03	3.46E-04	2.08E-03	5.69E-01	2.43E-01	6.81E-03	Non Res	n	n
552557.22_4173851.6	552557.22	4173851.6	1.5	4.72E-03	2.19E-03	1.38E-01	9.27E-03	2.66E-02	2.02E-03	3.37E-04	2.02E-03	5.54E-01	2.37E-01	6.63E-03	Non Res	n	n
552577.22_4173851.6	552577.22	4173851.6	1.5	4.67E-03	2.17E-03	1.37E-01	9.18E-03	2.64E-02	2.00E-03	3.34E-04	2.00E-03	5.49E-01	2.34E-01	6.57E-03	Non Res	n	n
552597.22_4173851.6	552597.22	4173851.6	1.5	4.76E-03	2.21E-03	1.40E-01	9.35E-03	2.69E-02	2.04E-03	3.40E-04	2.04E-03	5.59E-01	2.39E-01	6.69E-03	Non Res	n	n
552617.22_4173851.6	552617.22	4173851.6	1.5	4.66E-03	2.16E-03	1.37E-01	9.15E-03	2.63E-02	2.00E-03	3.33E-04	2.00E-03	5.47E-01	2.34E-01	6.55E-03	Non Res	n	n
552637.22_4173851.6	552637.22	4173851.6	1.5	4.62E-03	2.15E-03	1.36E-01	9.08E-03	2.61E-02	1.98E-03	3.30E-04	1.98E-03	5.43E-01	2.32E-01	6.50E-03	Non Res	n	n
552657.22_4173851.6	552657.22	4173851.6	1.5	4.81E-03	2.23E-03	1.41E-01	9.45E-03	2.71E-02	2.06E-03	3.44E-04	2.06E-03	5.65E-01	2.41E-01	6.76E-03	Non Res	n	n
552677.22_4173851.6	552677.22	4173851.6	1.5	4.71E-03	2.19E-03	1.38E-01	9.26E-03	2.66E-02	2.02E-03	3.37E-04	2.02E-03	5.53E-01	2.37E-01	6.62E-03	Non Res	n	n
552697.22_4173851.6	552697.22	4173851.6	1.5	4.86E-03	2.25E-03	1.42E-01	9.54E-03	2.74E-02	2.08E-03	3.47E-04	2.08E-03	5.70E-01	2.44E-01	6.83E-03	Non Res	n	n
552717.22_4173851.6	552717.22	4173851.6	1.5	5.17E-03	2.40E-03	1.52E-01	1.01E-02	2.92E-02	2.21E-03	3.69E-04	2.21E-03	6.07E-01	2.59E-01	7.26E-03	Non Res	n	n
552737.22_4173851.6	552737.22	4173851.6	1.5	5.63E-03	2.61E-03	1.65E-01	1.11E-02	3.18E-02	2.41E-03	4.02E-04	2.41E-03	6.61E-01	2.83E-01	7.91E-03	Non Res	n	n
552757.22_4173851.6	552757.22	4173851.6	1.5	5.67E-03	2.63E-03	1.66E-01	1.11E-02	3.20E-02	2.43E-03	4.05E-04	2.43E-03	6.65E-01	2.84E-01	7.96E-03	Non Res	n	n
552777.22_4173851.6	552777.22	4173851.6	1.5	5.72E-03	2.65E-03	1.68E-01	1.12E-02	3.23E-02	2.45E-03	4.08E-04	2.45E-03	6.71E-01	2.87E-01	8.03E-03	Non Res	n	n
552797.22_4173851.6	552797.22	4173851.6	1.5	5.14E-03	2.39E-03	1.51E-01	1.01E-02	2.90E-02	2.20E-03	3.67E-04	2.20E-03	6.04E-01	2.58E-01	7.23E-03	Non Res	n	n
552817.22_4173851.6	552817.22	4173851.6	1.5	4.72E-03	2.19E-03	1.39E-01	9.27E-03	2.66E-02	2.02E-03	3.37E-04	2.02E-03	5.55E-01	2.37E-01	6.64E-03	Non Res	n	n
552837.22_4173851.6	552837.22	4173851.6	1.5	4.38E-03	2.03E-03	1.28E-01	8.60E-03	2.47E-02	1.88E-03	3.13E-04	1.88E-03	5.14E-01	2.20E-01	6.15E-03	Non Res	n	n
552857.22_4173851.6	552857.22	4173851.6	1.5	4.15E-03	1.93E-03	1.22E-01	8.15E-03	2.34E-02	1.78E-03	2.96E-04	1.78E-03	4.87E-01	2.08E-01	5.83E-03	Off-site Res	n	n
552877.22_4173851.6	552877.22	4173851.6	1.5	3.95E-03	1.83E-03	1.16E-01	7.75E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.64E-01	1.98E-01	5.55E-03	Off-site Res	n	n
552897.22_4173851.6	552897.22	4173851.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.49E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.48E-01	1.91E-01	5.36E-03	Off-site Res	n	n
552917.22_4173851.6	552917.22	4173851.6	1.5	3.67E-03	1.70E-03	1.08E-01	7.20E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.16E-03	Off-site Res	n	n
552937.22_4173851.6	552937.22	4173851.6	1.5	3.54E-03	1.64E-03	1.04E-01	6.95E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.98E-03	Off-site Res	n	n
552957.22_4173851.6	552957.22	4173851.6	1.5	3.35E-03	1.55E-03	9.82E-02	6.58E-03	1.89E-02	1.43E-03	2.39E-04	1.43E-03	3.93E-01	1.68E-01	4.71E-03	Off-site Res	n	n
552977.22_4173851.6	552977.22	4173851.6	1.5	3.37E-03	1.56E-03	9.88E-02	6.61E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	3.95E-01	1.69E-01	4.73E-03	Off-site Res	n	n
552997.22_4173851.6	552997.22	4173851.6	1.5	3.33E-03	1.55E-03	9.

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552237.22_4173871.6	552237.22	4173871.6	1.5	3.44E-03	1.60E-03	1.01E-01	6.76E-03	1.94E-02	1.47E-03	2.46E-04	1.47E-03	4.04E-01	1.73E-01	4.84E-03	Non Res	n	n
552257.22_4173871.6	552257.22	4173871.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.85E-03	1.97E-02	1.49E-03	2.49E-04	1.49E-03	4.09E-01	1.75E-01	4.90E-03	Off-site Res	n	n
552277.22_4173871.6	552277.22	4173871.6	1.5	3.60E-03	1.67E-03	1.06E-01	7.07E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.23E-01	1.81E-01	5.06E-03	Off-site Res	n	n
552297.22_4173871.6	552297.22	4173871.6	1.5	3.69E-03	1.71E-03	1.08E-01	7.24E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.33E-01	1.85E-01	5.18E-03	Off-site Res	n	n
552317.22_4173871.6	552317.22	4173871.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.48E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.47E-01	1.91E-01	5.36E-03	Off-site Res	n	n
552337.22_4173871.6	552337.22	4173871.6	1.5	3.92E-03	1.82E-03	1.15E-01	7.69E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	4.60E-01	1.97E-01	5.51E-03	Off-site Res	n	n
552357.22_4173871.6	552357.22	4173871.6	1.5	4.05E-03	1.88E-03	1.19E-01	7.96E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.76E-01	2.03E-01	5.70E-03	Off-site Res	n	n
552377.22_4173871.6	552377.22	4173871.6	1.5	4.19E-03	1.94E-03	1.23E-01	8.23E-03	2.36E-02	1.80E-03	2.99E-04	1.80E-03	4.92E-01	2.10E-01	5.89E-03	Off-site Res	n	n
552397.22_4173871.6	552397.22	4173871.6	1.5	4.37E-03	2.03E-03	1.28E-01	8.58E-03	2.47E-02	1.87E-03	3.12E-04	1.87E-03	5.13E-01	2.19E-01	6.14E-03	Off-site Res	n	n
552417.22_4173871.6	552417.22	4173871.6	1.5	4.47E-03	2.08E-03	1.31E-01	8.79E-03	2.52E-02	1.92E-03	3.20E-04	1.92E-03	5.25E-01	2.25E-01	6.29E-03	Non Res	n	n
552437.22_4173871.6	552437.22	4173871.6	1.5	4.54E-03	2.11E-03	1.33E-01	8.92E-03	2.56E-02	1.95E-03	3.25E-04	1.95E-03	5.34E-01	2.28E-01	6.39E-03	Off-site Res	n	n
552457.22_4173871.6	552457.22	4173871.6	1.5	4.66E-03	2.17E-03	1.37E-01	9.16E-03	2.63E-02	2.00E-03	3.33E-04	2.00E-03	5.48E-01	2.34E-01	6.56E-03	Non Res	n	n
552477.22_4173871.6	552477.22	4173871.6	1.5	4.96E-03	2.30E-03	1.45E-01	9.74E-03	2.80E-02	2.12E-03	3.54E-04	2.12E-03	5.82E-01	2.49E-01	6.97E-03	Non Res	n	n
552497.22_4173871.6	552497.22	4173871.6	1.5	5.02E-03	2.33E-03	1.47E-01	9.86E-03	2.83E-02	2.15E-03	3.58E-04	2.15E-03	5.89E-01	2.52E-01	7.05E-03	Off-site Wo	n	n
552517.22_4173871.6	552517.22	4173871.6	1.5	5.32E-03	2.47E-03	1.56E-01	1.04E-02	3.00E-02	2.28E-03	3.80E-04	2.28E-03	6.24E-01	2.67E-01	7.47E-03	Non Res	n	n
552537.22_4173871.6	552537.22	4173871.6	1.5	4.98E-03	2.31E-03	1.46E-01	9.78E-03	2.81E-02	2.13E-03	3.55E-04	2.13E-03	5.85E-01	2.50E-01	7.00E-03	Non Res	n	n
552557.22_4173871.6	552557.22	4173871.6	1.5	4.85E-03	2.25E-03	1.42E-01	9.52E-03	2.73E-02	2.08E-03	3.46E-04	2.08E-03	5.69E-01	2.43E-01	6.81E-03	Non Res	n	n
552577.22_4173871.6	552577.22	4173871.6	1.5	4.71E-03	2.19E-03	1.38E-01	9.25E-03	2.66E-02	2.02E-03	3.36E-04	2.02E-03	5.53E-01	2.36E-01	6.62E-03	Non Res	n	n
552597.22_4173871.6	552597.22	4173871.6	1.5	4.75E-03	2.21E-03	1.39E-01	9.33E-03	2.68E-02	2.04E-03	3.39E-04	2.04E-03	5.58E-01	2.39E-01	6.68E-03	Non Res	n	n
552617.22_4173871.6	552617.22	4173871.6	1.5	4.78E-03	2.22E-03	1.40E-01	9.38E-03	2.70E-02	2.05E-03	3.41E-04	2.05E-03	5.61E-01	2.40E-01	6.72E-03	Non Res	n	n
552637.22_4173871.6	552637.22	4173871.6	1.5	4.75E-03	2.21E-03	1.39E-01	9.34E-03	2.68E-02	2.04E-03	3.40E-04	2.04E-03	5.58E-01	2.39E-01	6.68E-03	Non Res	n	n
552657.22_4173871.6	552657.22	4173871.6	1.5	4.80E-03	2.23E-03	1.41E-01	9.43E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	5.64E-01	2.41E-01	6.75E-03	Non Res	n	n
552677.22_4173871.6	552677.22	4173871.6	1.5	4.70E-03	2.18E-03	1.38E-01	9.24E-03	2.65E-02	2.02E-03	3.36E-04	2.02E-03	5.52E-01	2.36E-01	6.61E-03	Non Res	n	n
552697.22_4173871.6	552697.22	4173871.6	1.5	4.75E-03	2.20E-03	1.39E-01	9.32E-03	2.68E-02	2.03E-03	3.39E-04	2.03E-03	5.57E-01	2.38E-01	6.67E-03	Non Res	n	n
552717.22_4173871.6	552717.22	4173871.6	1.5	5.03E-03	2.33E-03	1.47E-01	9.87E-03	2.84E-02	2.15E-03	3.59E-04	2.15E-03	5.90E-01	2.52E-01	7.07E-03	Non Res	n	n
552737.22_4173871.6	552737.22	4173871.6	1.5	5.48E-03	2.55E-03	1.61E-01	1.08E-02	3.09E-02	2.35E-03	3.92E-04	2.35E-03	6.44E-01	2.75E-01	7.71E-03	Non Res	n	n
552757.22_4173871.6	552757.22	4173871.6	1.5	5.54E-03	2.57E-03	1.62E-01	1.09E-02	3.13E-02	2.37E-03	3.96E-04	2.37E-03	6.51E-01	2.78E-01	7.79E-03	Non Res	n	n
552777.22_4173871.6	552777.22	4173871.6	1.5	5.25E-03	2.44E-03	1.54E-01	1.03E-02	2.97E-02	2.25E-03	3.75E-04	2.25E-03	6.17E-01	2.64E-01	7.39E-03	Non Res	n	n
552797.22_4173871.6	552797.22	4173871.6	1.5	4.92E-03	2.29E-03	1.44E-01	9.67E-03	2.78E-02	2.11E-03	3.52E-04	2.11E-03	5.78E-01	2.47E-01	6.92E-03	Non Res	n	n
552817.22_4173871.6	552817.22	4173871.6	1.5	4.59E-03	2.13E-03	1.35E-01	9.02E-03	2.59E-02	1.97E-03	3.28E-04	1.97E-03	5.39E-01	2.31E-01	6.46E-03	Non Res	n	n
552837.22_4173871.6	552837.22	4173871.6	1.5	4.30E-03	2.00E-03	1.26E-01	8.45E-03	2.43E-02	1.84E-03	3.07E-04	1.84E-03	5.05E-01	2.16E-01	6.05E-03	Non Res	n	n
552857.22_4173871.6	552857.22	4173871.6	1.5	4.10E-03	1.91E-03	1.20E-01	8.06E-03	2.32E-02	1.76E-03	2.93E-04	1.76E-03	4.82E-01	2.06E-01	5.77E-03	Non Res	n	n
552877.22_4173871.6	552877.22	4173871.6	1.5	3.93E-03	1.82E-03	1.15E-01	7.72E-03	2.22E-02	1.68E-03	2.81E-04	1.68E-03	4.62E-01	1.97E-01	5.53E-03	Off-site Res	n	n
552897.22_4173871.6	552897.22	4173871.6	1.5	3.78E-03	1.75E-03	1.11E-01	7.42E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	4.44E-01	1.90E-01	5.31E-03	Off-site Res	n	n
552917.22_4173871.6	552917.22	4173871.6	1.5	3.66E-03	1.70E-03	1.07E-01	7.19E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.30E-01	1.84E-01	5.15E-03	Off-site Res	n	n
552937.22_4173871.6	552937.22	4173871.6	1.5	3.63E-03	1.68E-03	1.06E-01	7.12E-03	2.05E-02	1.55E-03	2.59E-04	1.55E-03	4.26E-01	1.82E-01	5.10E-03	Off-site Res	n	n
552957.22_4173871.6	552957.22	4173871.6	1.5	3.53E-03	1.64E-03	1.04E-01	6.93E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.15E-01	1.77E-01	4.96E-03	Off-site Res	n	n
552977.22_4173871.6	552977.22	4173871.6	1.5	3.47E-03	1.61E-03	1.02E-01	6.82E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.08E-01	1.74E-01	4.88E-03	Off-site Res	n	n
552997.22_4173871.6	552997.22	4173871.6	1.5	3.41E-03	1.58E-03	1.00E-01	6.70E-03	1.92E-02	1.46E-03	2.44E-04	1.46E-03	4.01E-01	1.71E-01	4.79E-03	Off-site Res	n	n
553017.22_4173871.6	553017.22	4173871.6	1.5	3.37E-03	1.57E-03	9.89E-02	6.62E-03	1.90E-02	1.45E-03	2.41E-04	1.45E-03	3.96E-01	1.69E-01	4.74E-03	Off-site Res	n	n
553037.22_4173871.6	553037.22	4173871.6	1.5	3.35E-03	1.55E-03	9.82E-02	6.58E-03	1.89E-02	1.44E-03	2.39E-04	1.44E-03	3.93E-01	1.68E-01	4.71E-03	Off-site Res	n	n
553057.22_4173871.6	553057.22	4173871.6	1.5	3.41E-03	1.58E-03	9.99E-02	6.69E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	4.00E-01	1.71E-01	4.79E-03	Off-site Res	n	n
553077.22_4173871.6	553077.22	4173871.6	1.5	3.45E-03	1.60E-03	1.01E-01	6.77E-03	1.95E-02	1.48E-03	2.46E-04	1.48E-03	4.05E-01	1.73E-01	4.85E-03	Off-site Res	n	n
553097.22_4173871.6	553097.22	4173871.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.86E-03	1.97E-02	1.50E-03	2.49E-04	1.50E-03	4.10E-01	1.75E-01	4.91E-03	Off-site Res	n	n
553117.22_4173871.6	553117.22	4173871.6	1.5	3.60E-03	1.67E-03	1.06E-01	7.07E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.23E-01	1.81E-01	5.06E-03	Off-site Res	n	n
553137.22_4173871.6	553137.22	4173871.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.31E-03	2.10E-02	1.59E-03	2.66E-04	1.59E-03	4.37E-01	1.87E-01	5.23E-03	Off-site Res	n	n
553157.22_4173871.6	553157.22	4173871.6	1.5	3.92E-03	1.82E-03	1.15E-01	7.69E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	4.60E-01	1.97E-01	5.51E-03	Off-site Res	n	n
553177.22_4173871.6	553177.22	4173871.6	1.5	4.21E-03	1.96E-03	1.24E-01	8.28E-03	2.38E-02	1.81E-03	3.01E-04	1.81E-03	4.95E-01	2.11E-01	5.92E-03	Off-site Res	n	n
553197.22_4173871.6	553197.22	4173871.6	1.5	4.42E-03	2.05E-03	1.30E-01	8.69E-03	2.50E-02	1.90E-03	3.16E-04	1.90E-03	5.20E-01	2.22E-01	6.22E-03	Off-site Res	n	n
553217.22_4173871.6	553217.22	4173871.6	1.5	4.30E-03	1.99E-03	1.26E-01	8.44E-03	2.42E-02	1.84E-03	3.07E-04	1.84E-03	5.05E-01	2.16E-01	6.04E-03	Off-site Res	n	n
553237.22_4173871.6	553237.22	4173871.6	1.5	4.24E-03	1.97E-03	1.24E-01	8.32E-03	2.39E-02	1.82E-03	3.03E-04	1.82E-03	4.98E-01	2.13E-01	5.96E-03	Off-site Res	n	n
553257.22_4173871.6	553257.22	4173871.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.28E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	4.35E-01	1.86E-01	5.21E-03	Non Res	n	n
553277.22_4173871.6	553277.22	4173871.6	1.5	3.03E-03	1.41E-03	8.88E-02	5.95E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.56E-01	1.52E-01	4.26E-03	Non Res	n	n
553297.22_4173871.6	553297.22	4173871.6	1.5	3.04E-03	1.41E-03	8.92E-02	5.97E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.53E-01	4.27E-03	Non Res	n	n
553317.22_4173871.6	553317.22	4173871.6	1.5	3.94E-03	1.83E-03	1.16E-01	7.75E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.63E-01	1.98E-01	5.55E-03	Non Res	n	n
553337.22_4173871.6	553337.22	4173871.6	1.5	4.22E-03	1.96E-03	1.24E-01	8.29E-03	2.38E-02	1.81E-03	3.01E-04	1.81E-03	4.96E-01	2.12E-01	5.93E-03	Non Res	n	n
553357.22_4173871.6	553357.22	4173871.6	1.5	4.20E-03	1.95E-03	1.23E-01	8.26E-03	2.37E-02	1.80E-03	3.00E-04	1.80E-03	4.94E-01	2.11E-01	5.91E-03	Non Res	n	n
553377.22_4173871.6	553377.22	4173871.6	1.5	4.16E-03	1.93E-03	1.22E-01	8.18E-03	2.35E-02	1.78E-03	2.97E-04	1.78E-03	4.89E-01	2.09E-01	5.85E-03	Non Res	n	n
553397.22_4173871.6	553397.22	4173871.6	1.5	4.02E-03	1.87E-03	1.18E-01	7.90E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	4.73E-01	2.02E-01	5.66E-03	Non Res	n	n
553417.22_4173871.6	553417.22	4173871.6	1.5	4.01E-03	1.86E-03	1.18E-01	7.88E-03	2.26E-02	1.72E-03	2.87E-04	1.72E-03	4.71E-01	2.01E-01	5.64E-03	Non Res	n	n
553437.22_4173871.6	553437.22	4173871.6	1.5	3.99E-03	1.85E-03	1.17E-01	7.83E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.68E-01	2.00E-01	5.60E-03	Non Res	n	n
553457.22_4173871.6	553457.22	4173871.6	1.5	3.99E-03	1.85E-03	1.17E-01	7.84E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.69E-01	2.00E-01	5.61E-03	Non Res	n	n
553477.22_4173871.6	553477.22	4173871.6	1.5	3.94E-03	1.83E-03	1.16E-01	7.74E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.63E-01	1.98E-01	5.54E-03	Non Res	n	n
553497.22_4173871.6	553497.22	4173871.6	1.5	3.90E-03	1.81E-03	1.14E-01	7.65E-03	2.20E-02	1.67E-03	2.78E-04	1.67E-03	4.58E-01	1.96E-01	5.48E-03	Non Res	n	n
552217.22_4173891.6	552217.22	4173891.6	1.5	3.30E-03	1.53E-03	9.70E-02	6.49E-03	1.87E-02	1.42E-03	2.36E-04	1.42E-03	3.88E-01	1.66E-01	4.65E-03	Off-site Res	n	n
552237.22_4173891.6	552237.22	4173891.6	1.5	3.43E-03	1.59E-03	1.01E-01	6.74E-03	1.94E-02	1.47E-03	2.45E-04	1.47E-03	4.03E-01	1.72E-01	4.83E-03	Off-site Res	n	n
552257.22_4173891.6	552257.22	4173891.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.86E-03	1.97E-02	1.50E-03	2.49E-04	1.50E-03	4.10E-01	1.75E-01	4.91E-03	Off-site Res	n	n
552277.22_4173891.6	552277.22	4173891.6	1.5	3.56E-03	1.65E-03	1.05E-01	7.00E-03	2.01E-02	1.53E-03	2.55E-04	1.53E-03	4.19E-01	1.79E-01	5.01E-03	Off-site Res	n	n
552297.22_4173891.6	552297.22	4173891.6	1.5	3.64E-03	1.69E-03	1.07E-01	7.16E-03	2.06E-02	1.56E-03	2.60E-04	1.56E-03	4.28E-01	1.83E-01	5.12E-03	Off-site Res	n	n
552317.22_4173891.6	552317.22	4173891.6	1.5	3.79E-03	1.76E-03	1.11E-01	7.45E-03	2.14E-02	1.62E-03	2.71E-04	1.62E-03	4.45E-01	1.90E-01	5.33E-03	Off-site Res	n	n
552337.22_4173891.6	552337.22	4173891.6	1.5	3.93E-03	1.82E-03	1.15E-01	7.72E-03	2.22E-02	1.68E-03	2.81E-04	1.68E-03	4.61E-01	1.97E-01	5.52E-03	Non Res	n	n
552357.22_4173891.6	552357.22	4173891.6	1.5	4.02E-03	1.86E-03	1.18E-01	7.89E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	4.72E-01	2.02E-01	5.65E-03	Off-site Res	n	n
552377.22_4173891.6	552377.22	4173891.6	1.5	4.13E-03	1.92E-03	1.21E-01	8.12E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.86E-01	2.08E-01	5.81E-03	Off-site Res	n	n
552397.22_4173891.6	552397.22	4173891.6	1.5	4.29E-03	1.99E-03	1.26E-01	8.43E-03	2.42E-02	1.84E-03	3.07E-04	1.84E-03	5.04E-01	2.15E-01	6.03E-03	Non Res	n	n
552417.22_4173891.6	552417.22	4173891.6	1.5	4.41E-03	2.05E-03	1.30E-01	8.67E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	5.19E-01	2.22E-01	6.21E-03	Non Res	n	n
552437.22_4173891.6	552437.22	4173891.6	1.5	4.54E-03	2.11E-03	1.33E-01	8.91E-03	2.56E-02	1.94E-03	3.24E-04	1.94E-03	5.33E-01	2.28E-01	6.38E-03	Off-site Res	n	n
552457.22_4173891.6	552457.22	4173891.6	1.5	4.63E-03	2.15E-03	1.36E-01	9.10E-03	2.62E-02	1.99E-03	3.31E-04	1.99E-03	5.44E-01	2.33E-01	6.52E-03	Off-site Res	n	n
552477.22_4173891.6	552477.22	4173891.6	1.5	4.75E-03	2.21E-03	1.39E-01	9.34E-03	2.68E-02	2.04E-03	3.39E-04	2.04E-03	5.58E-01	2.39E-01	6.68E-03	Off-site Res	n	n
552497.22_4173891.6	552497.22	4173891.6	1.5	5.02E-03	2.33E-03	1.47E-01	9.87E-03	2.84E-02	2.15E-03	3.59E-04	2.15E-03	5.90E-01	2.52E-01	7.06E-03	Off-site Wo	n	n
552517.22_4173891.6	552517.22	4173891.6	1.5	5.12E-03	2.38E-03	1.50E-01	1.01E-02	2.89E-02	2.20E-03	3.66E-04	2.20E-03	6.02E-01	2.57E-01	7.20E-03	Non Res	n	n
552537.22_4173891.6	552537.22	4173891.6	1.5	5.13E-03	2.38E-03	1.50E-01	1.01E-02	2.89E-02	2.20E-03	3.66E-04	2.20E-03	6.02E-01	2.57E-01	7.21E-03	Non Res	n	n
552557.22_4173891.6	552557.22	4173891.6	1.5	4.94E-03	2.30E-03	1.45E-01	9.71E-03	2.79E-02	2.12E-03	3.53E-04	2.12E-03	5.81E-01	2.48E-01	6.95E-03	Non Res	n	n
552577.22_4173891.6	552577.22	4173891.6	1.5	4.74E-03	2.20E-03	1.39E-01	9.31E-03	2.67E-02	2.03E-03	3.38E-04	2.03E-03	5.56E-01	2.38E-01	6.66E-03	Non Res	n	n
552597.22_4173891.6	552597.22	4173891.6	1.5	4.64E-03	2.16E-03	1.36E-01	9.12E-03	2.62E-02	1.99E-03	3.32E-04	1.99E-03	5.45E-01	2.33E-01	6.53E-03	Non Res	n	n
552617.22_4173891.6	552617.22	4173891.6	1.5	4.71E-03	2.19E-03	1.38E-01	9.25E-03	2.66E-02	2.02E-03	3.36E-04	2.02E-03	5.53E-01	2.36E-01	6.62E-03	Non Res	n	n
552637.22_4173891.6	552637.22	4173891.6	1.5	4.67E-03	2.17E-03	1.37E-01	9.18E-03	2.64E-02	2.00E-03	3.34E-04	2.00E-03	5.49E-01	2.35E-01	6.57E-03	Non Res	n	n
552657.22_4173891.6	552657.22	4173891.6	1.5	4.72E-03	2.19E-03	1.38E-01	9.27E-03	2.66E-02	2.02E-03	3.37E-04	2.02E-03	5.54E-01	2.37E-01	6.64E-03	Non Res	n	n
552677.22_4173891.6	552677.22	4173891.6	1.5	4.72E-03	2.19E-03	1.38E-01	9.26E-03	2.66E-02	2.02E-03	3.37E-04	2.02E-03	5.54E-01	2.37E-01	6.63E-03	Non Res	n	n
552697.22_4173891.6	552697.22	4173891.6	1.5	4.78E-03	2.22E-03	1.40E-01	9.39E-03	2.70E-02	2.05E-03	3.41E-04	2.05E-03	5.61E-01	2.40E-01	6.72E-03	Non Res	n	n
552717.22_4173891.6	552717.22	4173891.6	1.5	4.86E-03	2.26E-03	1.43E-01	9.54E-03	2.74E-02	2.08E-03	3.47E-04	2.08E-03	5.71E-01	2.44E-01	6.83E-03	Non Res	n	n
552737.22_4173891.6	552737.22	4173891.6	1.5	5.26E-03	2.44E-03	1.54E-01	1.03E-02	2.97E-02	2.25E-03	3.76E-04	2.25E-03	6.18E-01	2.64E-01	7.39E-03	Non Res	n	n
552757.22_4173891.6	552757.22	4173891.6	1.5	5.42E-03	2.52E-03	1.59E-01	1.06E-02	3.06E-02	2.32E-03	3.87E-04	2.32E-03	6.37E-01	2.72E-01	7.62E-03	Non Res	n	n
552777.22_4173891.6	552777.22	4173891.6	1.5	5.28E-03	2.45E-03	1.55E-01	1.04E-02	2.98E-02	2.26E-03	3.77E-04	2.26E-03	6.21E-01	2.65E-01	7.43E-03	Non Res	n	n
552797.22_4173891.6	552797.22	4173891.6	1.5	4.75E-03	2.21E-03	1.39E-01	9.33E-03	2.68E-02	2.04E-03	3.39E-04	2.04E-03	5.58E-01	2.38E-01	6.68E-03	Off-site Res	n	n
552817.22_4173891.6	552817.22	4173891.6	1.5	4.49E-03	2.08E-03	1.32E-01	8.82E-03	2.53E-02	1.92E-03	3.21E-04	1.92E-03	5.27E-01	2.25E-01	6.31E-03	Non Res	n	n
552837.22_4173891.6	552837.22	4173891.6	1.5	4.15E-03	1.92E-03	1.22E-01	8.14E-03	2.34E-02	1.78E-03	2.96E-04	1.78E-03	4.87E-01	2.08E-01	5.83E-03	Non Res	n	n
552857.22_4173891.6	552857.22	4173891.6	1.5	4.00E-03	1.86E-03	1.17E-01	7.86E-03	2.26E-02	1.72E-03	2.86E-04	1.72E-03	4.70E-01	2.01E-01	5.63E-03	Non Res	n	n
552877.22_4173891.6	552877.22	4173891.6	1.5	3.87E-03	1.79E-03	1.13E-01	7.59E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.54E-01	1.94E-01	5.43E-03	Off-site Res	n	n
552897.22_4173891.6	552897.22	4173891.6	1.5	3.69E-03	1.71E-03	1.08E-01	7.25E-03	2.08E-02	1.58E-03	2.64E-04	1.58E-03	4.34E-01	1.85E-01	5.19E-03	Off-site Res	n	n
552917.22_4173891.6	552917.22	4173891.6	1.5	3.62E-03	1.68E-03	1.06E-01	7.11E-03	2.04E-02	1.55E-03	2.59E-04	1.55E-03	4.25E-01	1.82E-01	5.09E-03	Off-site Res	n	n
552937.22_4173891.6	552937.22	4173891.6	1.5	3.58E-03	1.66E-03	1.05E-01	7.03E-03	2.02E-02	1.53E-03	2.56E-04	1.53E-03	4.20E-01	1.80E-01	5.03E-03	Off-site Res	n	n
552957.22_4173891.6	552957.22	4173891.6	1.5	3.50E-03	1.63E-03	1.03E-01	6.88E-03	1.98E-02	1.50E-03	2.50E-04	1.50E-03	4.11E-01	1.76E-01	4.92E-03	Off-site Res	n	n
552977.22_4173891.6	552977.22	4173891.6	1.5	3.44E-03	1.60E-03	1.01E-01	6.76E-03	1.94E-02	1.48E-03	2.46E-04	1.48E-03	4.04E-01	1.73E-01	4.84E-03	Off-site Res	n	n
552997.22_4173891.6	552997.22	4173891.6	1.5	3.40E-03	1.58E-03	9.97E-02	6.67E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	3.99E-01	1.71E-01	4.78E-03	Off-site Res	n	n
553017.22_4173891.6	553017.22	4173891.6	1.5	3.35E-03	1.55E-03	9.82E-02	6.58E-03	1.89E-02	1.44E-03	2.39E-04	1.44E-03	3.93E-01	1.68E-01	4.71E-03	Off-site Res	n	n
553037.22_4173891.6	553037.22	4173891.6	1.5	3.37E-03	1.56E-03	9.88E-02	6.62E-03	1.90E-02	1.44E-03	2.41E-04	1.44E-03	3.96E-01	1.69E-01	4.74E-03	Off-site Res	n	n
553057.22_4173891.6	553057.22	4173891.6	1.5	3.46E-03	1.61E-03	1.02E-01	6.80E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.06E-01	1.74E-01	4.87E-03	Off-site Res	n	n
553077.22_4173891.6	553077.22	4173891.6	1.5	3.48E-03	1.62E-03	1.02E-01	6.84E-03	1.96E-02	1.49E-03	2.49E-04	1.49E-03	4.09E-01	1.75E-01	4.89E-03	Off-site Res	n	n
553097.22_4173891.6	553097.22	4173891.6	1.5	3.52E-03	1.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552397.22_4173911.6	552397.22	4173911.6	1.5	4.16E-03	1.93E-03	1.22E-01	8.18E-03	2.35E-02	1.78E-03	2.97E-04	1.78E-03	4.89E-01	2.09E-01	5.85E-03	Off-site Res	n	n
552417.22_4173911.6	552417.22	4173911.6	1.5	4.29E-03	1.99E-03	1.26E-01	8.43E-03	2.42E-02	1.84E-03	3.06E-04	1.84E-03	5.04E-01	2.15E-01	6.03E-03	Off-site Res	n	n
552437.22_4173911.6	552437.22	4173911.6	1.5	4.41E-03	2.05E-03	1.29E-01	8.66E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	5.18E-01	2.21E-01	6.20E-03	Non Res	n	n
552457.22_4173911.6	552457.22	4173911.6	1.5	4.56E-03	2.12E-03	1.34E-01	8.95E-03	2.57E-02	1.95E-03	3.25E-04	1.95E-03	5.35E-01	2.29E-01	6.41E-03	Off-site Res	n	n
552477.22_4173911.6	552477.22	4173911.6	1.5	4.69E-03	2.18E-03	1.38E-01	9.22E-03	2.65E-02	2.01E-03	3.35E-04	2.01E-03	5.51E-01	2.36E-01	6.60E-03	Off-site Res	n	n
552497.22_4173911.6	552497.22	4173911.6	1.5	4.80E-03	2.23E-03	1.41E-01	9.44E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	5.64E-01	2.41E-01	6.75E-03	Off-site Res	n	n
552517.22_4173911.6	552517.22	4173911.6	1.5	5.07E-03	2.35E-03	1.49E-01	9.96E-03	2.86E-02	2.17E-03	3.62E-04	2.17E-03	5.96E-01	2.55E-01	7.13E-03	Off-site Res	n	n
552537.22_4173911.6	552537.22	4173911.6	1.5	5.13E-03	2.38E-03	1.51E-01	1.01E-02	2.90E-02	2.20E-03	3.67E-04	2.20E-03	6.03E-01	2.58E-01	7.22E-03	Non Res	n	n
552557.22_4173911.6	552557.22	4173911.6	1.5	4.87E-03	2.26E-03	1.43E-01	9.57E-03	2.75E-02	2.09E-03	3.48E-04	2.09E-03	5.72E-01	2.45E-01	6.85E-03	Non Res	n	n
552577.22_4173911.6	552577.22	4173911.6	1.5	4.90E-03	2.27E-03	1.44E-01	9.62E-03	2.76E-02	2.10E-03	3.50E-04	2.10E-03	5.75E-01	2.46E-01	6.88E-03	Non Res	n	n
552597.22_4173911.6	552597.22	4173911.6	1.5	4.69E-03	2.18E-03	1.38E-01	9.21E-03	2.65E-02	2.01E-03	3.35E-04	2.01E-03	5.51E-01	2.35E-01	6.59E-03	Non Res	n	n
552617.22_4173911.6	552617.22	4173911.6	1.5	4.60E-03	2.13E-03	1.35E-01	9.03E-03	2.59E-02	1.97E-03	3.28E-04	1.97E-03	5.40E-01	2.31E-01	6.46E-03	Non Res	n	n
552637.22_4173911.6	552637.22	4173911.6	1.5	4.56E-03	2.12E-03	1.34E-01	8.96E-03	2.57E-02	1.95E-03	3.26E-04	1.95E-03	5.36E-01	2.29E-01	6.41E-03	Non Res	n	n
552657.22_4173911.6	552657.22	4173911.6	1.5	4.62E-03	2.15E-03	1.36E-01	9.08E-03	2.61E-02	1.98E-03	3.30E-04	1.98E-03	5.43E-01	2.32E-01	6.50E-03	Non Res	n	n
552677.22_4173911.6	552677.22	4173911.6	1.5	4.66E-03	2.16E-03	1.37E-01	9.15E-03	2.63E-02	2.00E-03	3.33E-04	2.00E-03	5.47E-01	2.34E-01	6.55E-03	Non Res	n	n
552697.22_4173911.6	552697.22	4173911.6	1.5	4.78E-03	2.22E-03	1.40E-01	9.40E-03	2.70E-02	2.05E-03	3.42E-04	2.05E-03	5.62E-01	2.40E-01	6.73E-03	Non Res	n	n
552717.22_4173911.6	552717.22	4173911.6	1.5	4.80E-03	2.23E-03	1.41E-01	9.43E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	5.64E-01	2.41E-01	6.75E-03	Non Res	n	n
552737.22_4173911.6	552737.22	4173911.6	1.5	5.20E-03	2.41E-03	1.52E-01	1.02E-02	2.93E-02	2.23E-03	3.71E-04	2.23E-03	6.10E-01	2.61E-01	7.30E-03	Non Res	n	n
552757.22_4173911.6	552757.22	4173911.6	1.5	5.44E-03	2.53E-03	1.60E-01	1.07E-02	3.07E-02	2.33E-03	3.89E-04	2.33E-03	6.39E-01	2.73E-01	7.65E-03	Non Res	n	n
552777.22_4173911.6	552777.22	4173911.6	1.5	5.53E-03	2.57E-03	1.62E-01	1.09E-02	3.12E-02	2.37E-03	3.95E-04	2.37E-03	6.50E-01	2.78E-01	7.78E-03	Non Res	n	n
552797.22_4173911.6	552797.22	4173911.6	1.5	4.82E-03	2.24E-03	1.42E-01	9.47E-03	2.72E-02	2.07E-03	3.45E-04	2.07E-03	5.67E-01	2.42E-01	6.78E-03	Off-site Res	n	n
552817.22_4173911.6	552817.22	4173911.6	1.5	4.48E-03	2.08E-03	1.32E-01	8.81E-03	2.53E-02	1.92E-03	3.20E-04	1.92E-03	5.27E-01	2.25E-01	6.30E-03	Off-site Res	n	n
552837.22_4173911.6	552837.22	4173911.6	1.5	4.18E-03	1.94E-03	1.23E-01	8.22E-03	2.36E-02	1.79E-03	2.99E-04	1.79E-03	4.91E-01	2.10E-01	5.88E-03	Off-site Res	n	n
552857.22_4173911.6	552857.22	4173911.6	1.5	3.99E-03	1.85E-03	1.17E-01	7.83E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.68E-01	2.00E-01	5.60E-03	Off-site Res	n	n
552877.22_4173911.6	552877.22	4173911.6	1.5	3.83E-03	1.78E-03	1.12E-01	7.52E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	4.50E-01	1.92E-01	5.38E-03	Off-site Res	n	n
552897.22_4173911.6	552897.22	4173911.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.30E-03	2.10E-02	1.59E-03	2.65E-04	1.59E-03	4.36E-01	1.86E-01	5.22E-03	Off-site Res	n	n
552917.22_4173911.6	552917.22	4173911.6	1.5	3.62E-03	1.68E-03	1.06E-01	7.11E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.25E-01	1.82E-01	5.09E-03	Off-site Res	n	n
552937.22_4173911.6	552937.22	4173911.6	1.5	3.59E-03	1.67E-03	1.05E-01	7.06E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.22E-01	1.80E-01	5.05E-03	Off-site Res	n	n
552957.22_4173911.6	552957.22	4173911.6	1.5	3.54E-03	1.64E-03	1.04E-01	6.96E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.98E-03	Off-site Res	n	n
552977.22_4173911.6	552977.22	4173911.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.90E-03	1.98E-02	1.51E-03	2.51E-04	1.51E-03	4.13E-01	1.76E-01	4.94E-03	Off-site Res	n	n
552997.22_4173911.6	552997.22	4173911.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.90E-03	1.98E-02	1.50E-03	2.51E-04	1.50E-03	4.12E-01	1.76E-01	4.94E-03	Off-site Res	n	n
553017.22_4173911.6	553017.22	4173911.6	1.5	3.47E-03	1.61E-03	1.02E-01	6.82E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.08E-01	1.74E-01	4.88E-03	Off-site Res	n	n
553037.22_4173911.6	553037.22	4173911.6	1.5	3.47E-03	1.61E-03	1.02E-01	6.82E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.08E-01	1.74E-01	4.88E-03	Off-site Res	n	n
553057.22_4173911.6	553057.22	4173911.6	1.5	3.58E-03	1.66E-03	1.05E-01	7.03E-03	2.02E-02	1.53E-03	2.56E-04	1.53E-03	4.20E-01	1.80E-01	5.03E-03	Off-site Res	n	n
553077.22_4173911.6	553077.22	4173911.6	1.5	3.66E-03	1.70E-03	1.07E-01	7.19E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.30E-01	1.84E-01	5.15E-03	Off-site Res	n	n
553097.22_4173911.6	553097.22	4173911.6	1.5	3.76E-03	1.75E-03	1.10E-01	7.39E-03	2.12E-02	1.61E-03	2.69E-04	1.61E-03	4.42E-01	1.89E-01	5.29E-03	Off-site Res	n	n
553117.22_4173911.6	553117.22	4173911.6	1.5	3.96E-03	1.84E-03	1.16E-01	7.77E-03	2.23E-02	1.70E-03	2.83E-04	1.70E-03	4.65E-01	1.99E-01	5.56E-03	Off-site Res	n	n
553137.22_4173911.6	553137.22	4173911.6	1.5	4.06E-03	1.89E-03	1.19E-01	7.98E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.77E-01	2.04E-01	5.71E-03	Off-site Res	n	n
553157.22_4173911.6	553157.22	4173911.6	1.5	4.12E-03	1.91E-03	1.21E-01	8.09E-03	2.32E-02	1.77E-03	2.94E-04	1.77E-03	4.84E-01	2.07E-01	5.79E-03	Off-site Res	n	n
553177.22_4173911.6	553177.22	4173911.6	1.5	4.11E-03	1.91E-03	1.21E-01	8.08E-03	2.32E-02	1.76E-03	2.94E-04	1.76E-03	4.83E-01	2.06E-01	5.78E-03	Off-site Res	n	n
553197.22_4173911.6	553197.22	4173911.6	1.5	4.23E-03	1.96E-03	1.24E-01	8.31E-03	2.39E-02	1.81E-03	3.02E-04	1.81E-03	4.97E-01	2.12E-01	5.95E-03	Off-site Res	n	n
553217.22_4173911.6	553217.22	4173911.6	1.5	4.05E-03	1.88E-03	1.19E-01	7.96E-03	2.29E-02	1.74E-03	2.89E-04	1.74E-03	4.76E-01	2.03E-01	5.69E-03	Non Res	n	n
553237.22_4173911.6	553237.22	4173911.6	1.5	4.11E-03	1.91E-03	1.20E-01	8.06E-03	2.32E-02	1.76E-03	2.93E-04	1.76E-03	4.82E-01	2.06E-01	5.77E-03	Non Res	n	n
553257.22_4173911.6	553257.22	4173911.6	1.5	2.78E-03	1.29E-03	8.15E-02	5.46E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	3.26E-01	1.40E-01	3.91E-03	Non Res	n	n
553277.22_4173911.6	553277.22	4173911.6	1.5	2.70E-03	1.25E-03	7.92E-02	5.30E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	3.17E-01	1.36E-01	3.80E-03	Non Res	n	n
553297.22_4173911.6	553297.22	4173911.6	1.5	2.95E-03	1.37E-03	8.66E-02	5.80E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	3.47E-01	1.48E-01	4.15E-03	Non Res	n	n
553317.22_4173911.6	553317.22	4173911.6	1.5	3.89E-03	1.81E-03	1.14E-01	7.64E-03	2.20E-02	1.67E-03	2.78E-04	1.67E-03	4.57E-01	1.95E-01	5.47E-03	Non Res	n	n
553337.22_4173911.6	553337.22	4173911.6	1.5	3.88E-03	1.80E-03	1.14E-01	7.63E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.56E-01	1.95E-01	5.46E-03	Non Res	n	n
553357.22_4173911.6	553357.22	4173911.6	1.5	3.96E-03	1.84E-03	1.16E-01	7.79E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	4.66E-01	1.99E-01	5.57E-03	Non Res	n	n
553377.22_4173911.6	553377.22	4173911.6	1.5	4.06E-03	1.88E-03	1.19E-01	7.97E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.77E-01	2.04E-01	5.71E-03	Non Res	n	n
553397.22_4173911.6	553397.22	4173911.6	1.5	4.01E-03	1.86E-03	1.18E-01	7.88E-03	2.26E-02	1.72E-03	2.87E-04	1.72E-03	4.71E-01	2.01E-01	5.64E-03	Non Res	n	n
553417.22_4173911.6	553417.22	4173911.6	1.5	3.89E-03	1.81E-03	1.14E-01	7.65E-03	2.20E-02	1.67E-03	2.78E-04	1.67E-03	4.57E-01	1.95E-01	5.47E-03	Non Res	n	n
553437.22_4173911.6	553437.22	4173911.6	1.5	3.88E-03	1.80E-03	1.14E-01	7.62E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.56E-01	1.95E-01	5.46E-03	Non Res	n	n
553457.22_4173911.6	553457.22	4173911.6	1.5	3.88E-03	1.80E-03	1.14E-01	7.62E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.55E-01	1.95E-01	5.45E-03	Off-site Wo	n	n
552257.22_4173931.6	552257.22	4173931.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.89E-03	1.98E-02	1.50E-03	2.51E-04	1.50E-03	4.12E-01	1.76E-01	4.93E-03	Non Res	n	n
552277.22_4173931.6	552277.22	4173931.6	1.5	3.54E-03	1.64E-03	1.04E-01	6.96E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.98E-03	Non Res	n	n
552297.22_4173931.6	552297.22	4173931.6	1.5	3.60E-03	1.67E-03	1.06E-01	7.08E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.23E-01	1.81E-01	5.07E-03	Non Res	n	n
552317.22_4173931.6	552317.22	4173931.6	1.5	3.73E-03	1.73E-03	1.09E-01	7.32E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	4.38E-01	1.87E-01	5.24E-03	Off-site Res	n	n
552337.22_4173931.6	552337.22	4173931.6	1.5	3.78E-03	1.75E-03	1.11E-01	7.42E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	4.44E-01	1.90E-01	5.31E-03	Off-site Res	n	n
552357.22_4173931.6	552357.22	4173931.6	1.5	3.74E-03	1.73E-03	1.10E-01	7.34E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.39E-01	1.88E-01	5.25E-03	Off-site Res	n	n
552377.22_4173931.6	552377.22	4173931.6	1.5	3.83E-03	1.78E-03	1.12E-01	7.53E-03	2.16E-02	1.64E-03	2.74E-04	1.64E-03	4.50E-01	1.92E-01	5.39E-03	Off-site Res	n	n
552397.22_4173931.6	552397.22	4173931.6	1.5	3.94E-03	1.83E-03	1.16E-01	7.74E-03	2.22E-02	1.69E-03	2.82E-04	1.69E-03	4.63E-01	1.98E-01	5.54E-03	Off-site Res	n	n
552417.22_4173931.6	552417.22	4173931.6	1.5	4.12E-03	1.91E-03	1.21E-01	8.09E-03	2.32E-02	1.76E-03	2.94E-04	1.76E-03	4.84E-01	2.07E-01	5.79E-03	Off-site Res	n	n
552437.22_4173931.6	552437.22	4173931.6	1.5	4.19E-03	1.95E-03	1.23E-01	8.24E-03	2.37E-02	1.80E-03	3.00E-04	1.80E-03	4.93E-01	2.11E-01	5.90E-03	Non Res	n	n
552457.22_4173931.6	552457.22	4173931.6	1.5	4.32E-03	2.01E-03	1.27E-01	8.49E-03	2.44E-02	1.85E-03	3.09E-04	1.85E-03	5.08E-01	2.17E-01	6.07E-03	Off-site Res	n	n
552477.22_4173931.6	552477.22	4173931.6	1.5	4.50E-03	2.09E-03	1.32E-01	8.84E-03	2.54E-02	1.93E-03	3.21E-04	1.93E-03	5.29E-01	2.26E-01	6.33E-03	Off-site Res	n	n
552497.22_4173931.6	552497.22	4173931.6	1.5	4.71E-03	2.19E-03	1.38E-01	9.25E-03	2.66E-02	2.02E-03	3.36E-04	2.02E-03	5.53E-01	2.36E-01	6.62E-03	Off-site Wo	n	n
552517.22_4173931.6	552517.22	4173931.6	1.5	4.84E-03	2.25E-03	1.42E-01	9.52E-03	2.73E-02	2.08E-03	3.46E-04	2.08E-03	5.69E-01	2.43E-01	6.81E-03	Off-site Wo	n	n
552537.22_4173931.6	552537.22	4173931.6	1.5	4.90E-03	2.28E-03	1.44E-01	9.63E-03	2.77E-02	2.10E-03	3.50E-04	2.10E-03	5.76E-01	2.46E-01	6.89E-03	Off-site Wo	n	n
552557.22_4173931.6	552557.22	4173931.6	1.5	4.97E-03	2.31E-03	1.46E-01	9.77E-03	2.81E-02	2.13E-03	3.55E-04	2.13E-03	5.84E-01	2.50E-01	6.99E-03	Non Res	n	n
552577.22_4173931.6	552577.22	4173931.6	1.5	4.76E-03	2.21E-03	1.40E-01	9.34E-03	2.68E-02	2.04E-03	3.40E-04	2.04E-03	5.59E-01	2.39E-01	6.69E-03	Non Res	n	n
552597.22_4173931.6	552597.22	4173931.6	1.5	4.71E-03	2.18E-03	1.38E-01	9.24E-03	2.66E-02	2.02E-03	3.36E-04	2.02E-03	5.53E-01	2.36E-01	6.62E-03	Non Res	n	n
552617.22_4173931.6	552617.22	4173931.6	1.5	4.58E-03	2.12E-03	1.34E-01	8.99E-03	2.58E-02	1.96E-03	3.27E-04	1.96E-03	5.38E-01	2.30E-01	6.43E-03	Non Res	n	n
552637.22_4173931.6	552637.22	4173931.6	1.5	4.56E-03	2.12E-03	1.34E-01	8.97E-03	2.58E-02	1.96E-03	3.26E-04	1.96E-03	5.36E-01	2.29E-01	6.42E-03	Non Res	n	n
552657.22_4173931.6	552657.22	4173931.6	1.5	4.60E-03	2.13E-03	1.35E-01	9.03E-03	2.59E-02	1.97E-03	3.28E-04	1.97E-03	5.40E-01	2.31E-01	6.46E-03	Non Res	n	n
552677.22_4173931.6	552677.22	4173931.6	1.5	4.66E-03	2.16E-03	1.37E-01	9.15E-03	2.63E-02	2.00E-03	3.33E-04	2.00E-03	5.47E-01	2.34E-01	6.55E-03	Non Res	n	n
552697.22_4173931.6	552697.22	4173931.6	1.5	4.75E-03	2.20E-03	1.39E-01	9.32E-03	2.68E-02	2.03E-03	3.39E-04	2.03E-03	5.58E-01	2.38E-01	6.67E-03	Non Res	n	n
552717.22_4173931.6	552717.22	4173931.6	1.5	4.91E-03	2.28E-03	1.44E-01	9.64E-03	2.77E-02	2.10E-03	3.51E-04	2.10E-03	5.77E-01	2.46E-01	6.90E-03	Non Res	n	n
552737.22_4173931.6	552737.22	4173931.6	1.5	5.16E-03	2.40E-03	1.51E-01	1.01E-02	2.91E-02	2.21E-03	3.69E-04	2.21E-03	6.06E-01	2.59E-01	7.26E-03	Non Res	n	n
552757.22_4173931.6	552757.22	4173931.6	1.5	5.41E-03	2.51E-03	1.59E-01	1.06E-02	3.05E-02	2.32E-03	3.86E-04	2.32E-03	6.35E-01	2.71E-01	7.60E-03	Non Res	n	n
552777.22_4173931.6	552777.22	4173931.6	1.5	5.39E-03	2.50E-03	1.58E-01	1.06E-02	3.04E-02	2.31E-03	3.85E-04	2.31E-03	6.34E-01	2.71E-01	7.58E-03	Non Res	n	n
552797.22_4173931.6	552797.22	4173931.6	1.5	4.73E-03	2.20E-03	1.39E-01	9.29E-03	2.67E-02	2.03E-03	3.38E-04	2.03E-03	5.56E-01	2.37E-01	6.65E-03	Off-site Res	n	n
552817.22_4173931.6	552817.22	4173931.6	1.5	4.41E-03	2.05E-03	1.29E-01	8.65E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	5.18E-01	2.21E-01	6.19E-03	Off-site Res	n	n
552837.22_4173931.6	552837.22	4173931.6	1.5	4.16E-03	1.93E-03	1.22E-01	8.18E-03	2.35E-02	1.78E-03	2.97E-04	1.78E-03	4.89E-01	2.09E-01	5.85E-03	Off-site Res	n	n
552857.22_4173931.6	552857.22	4173931.6	1.5	3.98E-03	1.85E-03	1.17E-01	7.82E-03	2.25E-02	1.71E-03	2.84E-04	1.71E-03	4.68E-01	2.00E-01	5.60E-03	Off-site Res	n	n
552877.22_4173931.6	552877.22	4173931.6	1.5	3.83E-03	1.78E-03	1.12E-01	7.52E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	4.49E-01	1.92E-01	5.38E-03	Off-site Res	n	n
552897.22_4173931.6	552897.22	4173931.6	1.5	3.73E-03	1.73E-03	1.09E-01	7.33E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.38E-01	1.87E-01	5.25E-03	Off-site Res	n	n
552917.22_4173931.6	552917.22	4173931.6	1.5	3.67E-03	1.70E-03	1.08E-01	7.21E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.16E-03	Off-site Res	n	n
552937.22_4173931.6	552937.22	4173931.6	1.5	3.63E-03	1.69E-03	1.07E-01	7.14E-03	2.05E-02	1.56E-03	2.60E-04	1.56E-03	4.27E-01	1.82E-01	5.11E-03	Off-site Res	n	n
552957.22_4173931.6	552957.22	4173931.6	1.5	3.64E-03	1.69E-03	1.07E-01	7.15E-03	2.05E-02	1.56E-03	2.60E-04	1.56E-03	4.27E-01	1.83E-01	5.12E-03	Off-site Res	n	n
552977.22_4173931.6	552977.22	4173931.6	1.5	3.64E-03	1.69E-03	1.07E-01	7.15E-03	2.05E-02	1.56E-03	2.60E-04	1.56E-03	4.28E-01	1.83E-01	5.12E-03	Off-site Res	n	n
552997.22_4173931.6	552997.22	4173931.6	1.5	3.67E-03	1.71E-03	1.08E-01	7.22E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.16E-03	Off-site Res	n	n
553017.22_4173931.6	553017.22	4173931.6	1.5	3.62E-03	1.68E-03	1.06E-01	7.12E-03	2.04E-02	1.55E-03	2.59E-04	1.55E-03	4.26E-01	1.82E-01	5.09E-03	Off-site Res	n	n
553037.22_4173931.6	553037.22	4173931.6	1.5	3.64E-03	1.69E-03	1.07E-01	7.15E-03	2.05E-02	1.56E-03	2.60E-04	1.56E-03	4.27E-01	1.83E-01	5.11E-03	Off-site Res	n	n
553057.22_4173931.6	553057.22	4173931.6	1.5	3.73E-03	1.73E-03	1.09E-01	7.32E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	4.38E-01	1.87E-01	5.24E-03	Off-site Res	n	n
553077.22_4173931.6	553077.22	4173931.6	1.5	3.80E-03	1.77E-03	1.12E-01	7.47E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.47E-01	1.91E-01	5.35E-03	Off-site Res	n	n
553097.22_4173931.6	553097.22	4173931.6	1.5	3.76E-03	1.75E-03	1.10E-01	7.39E-03	2.12E-02	1.61E-03	2.69E-04	1.61E-03	4.42E-01	1.89E-01	5.29E-03	Off-site Res	n	n
553117.22_4173931.6	553117.22	4173931.6	1.5	3.79E-03	1.76E-03	1.11E-01	7.44E-03	2.14E-02	1.62E-03	2.71E-04	1.62E-03	4.45E-01	1.90E-01	5.33E-03	Off-site Res	n	n
553137.22_4173931.6	553137.22	4173931.6	1.5	3.98E-03	1.85E-03	1.17E-01	7.82E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.68E-01	2.00E-01	5.60E-03	Non Res	n	n
553157.22_4173931.6	553157.22	4173931.6	1.5	3.95E-03	1.84E-03	1.16E-01	7.76E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.64E-01	1.98E-01	5.56E-03	Non Res	n	n
553177.22_4173931.6	553177.22	4173931.6	1.5	4.09E-03	1.90E-03	1.20E-01	8.03E-03	2.31E-02	1.75E-03	2.92E-04	1.75E-03	4.80E-01	2.05E-01	5.75E-03	Non Res	n	n
553197.22_4173931.6	553197.22	4173931.6	1.5	4.06E-03	1.89E-03	1.19E-01	7.98E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.77E-01	2.04E-01	5.71E-03	Off-site Res	n	n
553217.22_4173931.6	553217.22	4173931.6	1.5	3.86E-03	1.79E-03	1.13E-01	7.59E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.54E-01	1.94E-01	5.43E-03	Off-site Res	n	n
553237.22_4173931.6	553237.22	4173931.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.37E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.41E-01	1.88E-01	5.28E-03	Non Res	n	n
553257.22_4173931.6	553257.22	4173931.6	1.5	2.59E-03	1.20E-03	7.59E-02	5.08E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.04E-01	1.30E-01	3.64E-03	Non Res	n	n
553277.22_4173931.6	553277.22	4173931.6	1.5	2.51E-03	1.17E-03	7.36E-02	4.93E-03	1.42E-02	1.08E-03	1.79E-04	1.08E-03	2.95E-01	1.26E-01	3.53E-03	Non Res	n	n
553297.22_4173931.6	553297.22	4173931.6	1.5	2.86E-03	1.33E-03	8.40E-02	5.62E-03	1.62E-02	1.23E-03	2.04E-04	1.23E-03	3.36E-01	1.44E-01	4.02E-03	Non Res	n	n
553317.22_4173931.6	553317.22	4173931.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.49E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.48E-01	1.91E-01	5.36E-03	Non Res	n	n
553337.22_4173931.6	553337.22	4173931.6	1.5

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Methyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552697.22_4173951.6	552697.22	4173951.6	1.5	4.82E-03	2.24E-03	1.41E-01	9.46E-03	2.72E-02	2.06E-03	3.44E-04	2.06E-03	5.66E-01	2.42E-01	6.77E-03	Non Res	n	n
552717.22_4173951.6	552717.22	4173951.6	1.5	4.94E-03	2.29E-03	1.45E-01	9.71E-03	2.79E-02	2.12E-03	3.53E-04	2.12E-03	5.81E-01	2.48E-01	6.95E-03	Non Res	n	n
552737.22_4173951.6	552737.22	4173951.6	1.5	5.13E-03	2.38E-03	1.50E-01	1.01E-02	2.89E-02	2.20E-03	3.66E-04	2.20E-03	6.02E-01	2.57E-01	7.21E-03	Non Res	n	n
552757.22_4173951.6	552757.22	4173951.6	1.5	5.33E-03	2.47E-03	1.56E-01	1.05E-02	3.01E-02	2.28E-03	3.81E-04	2.28E-03	6.26E-01	2.68E-01	7.49E-03	Non Res	n	n
552777.22_4173951.6	552777.22	4173951.6	1.5	5.58E-03	2.59E-03	1.64E-01	1.10E-02	3.15E-02	2.39E-03	3.98E-04	2.39E-03	6.55E-01	2.80E-01	7.84E-03	Non Res	n	n
552797.22_4173951.6	552797.22	4173951.6	1.5	4.83E-03	2.24E-03	1.42E-01	9.50E-03	2.73E-02	2.07E-03	3.45E-04	2.07E-03	5.68E-01	2.43E-01	6.80E-03	Non Res	n	n
552817.22_4173951.6	552817.22	4173951.6	1.5	4.39E-03	2.04E-03	1.29E-01	8.63E-03	2.48E-02	1.88E-03	3.14E-04	1.88E-03	5.16E-01	2.20E-01	6.18E-03	Off-site Res	n	n
552837.22_4173951.6	552837.22	4173951.6	1.5	4.20E-03	1.95E-03	1.23E-01	8.24E-03	2.37E-02	1.80E-03	3.00E-04	1.80E-03	4.93E-01	2.11E-01	5.90E-03	Off-site Res	n	n
552857.22_4173951.6	552857.22	4173951.6	1.5	3.97E-03	1.85E-03	1.17E-01	7.81E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	4.67E-01	2.00E-01	5.59E-03	Off-site Res	n	n
552877.22_4173951.6	552877.22	4173951.6	1.5	3.84E-03	1.78E-03	1.13E-01	7.55E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.51E-01	1.93E-01	5.40E-03	Off-site Res	n	n
552897.22_4173951.6	552897.22	4173951.6	1.5	3.76E-03	1.75E-03	1.10E-01	7.39E-03	2.12E-02	1.61E-03	2.69E-04	1.61E-03	4.42E-01	1.89E-01	5.29E-03	Off-site Res	n	n
552917.22_4173951.6	552917.22	4173951.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.29E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	4.36E-01	1.86E-01	5.22E-03	Off-site Res	n	n
552937.22_4173951.6	552937.22	4173951.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.28E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	4.35E-01	1.86E-01	5.21E-03	Off-site Res	n	n
552957.22_4173951.6	552957.22	4173951.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.23E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.32E-01	1.85E-01	5.18E-03	Off-site Res	n	n
552977.22_4173951.6	552977.22	4173951.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.31E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	4.37E-01	1.87E-01	5.23E-03	Off-site Res	n	n
552997.22_4173951.6	552997.22	4173951.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.30E-03	2.10E-02	1.59E-03	2.65E-04	1.59E-03	4.37E-01	1.87E-01	5.23E-03	Off-site Res	n	n
553017.22_4173951.6	553017.22	4173951.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.28E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	4.36E-01	1.86E-01	5.21E-03	Off-site Res	n	n
553037.22_4173951.6	553037.22	4173951.6	1.5	3.66E-03	1.70E-03	1.07E-01	7.20E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.30E-01	1.84E-01	5.15E-03	Off-site Res	n	n
553057.22_4173951.6	553057.22	4173951.6	1.5	3.64E-03	1.69E-03	1.07E-01	7.15E-03	2.05E-02	1.56E-03	2.60E-04	1.56E-03	4.28E-01	1.83E-01	5.12E-03	Off-site Res	n	n
553077.22_4173951.6	553077.22	4173951.6	1.5	3.87E-03	1.80E-03	1.14E-01	7.60E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.55E-01	1.94E-01	5.44E-03	Non Res	n	n
553097.22_4173951.6	553097.22	4173951.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.37E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.41E-01	1.88E-01	5.28E-03	Non Res	n	n
553117.22_4173951.6	553117.22	4173951.6	1.5	3.70E-03	1.72E-03	1.08E-01	7.26E-03	2.09E-02	1.58E-03	2.64E-04	1.58E-03	4.34E-01	1.86E-01	5.20E-03	Off-site Res	n	n
553137.22_4173951.6	553137.22	4173951.6	1.5	3.66E-03	1.70E-03	1.07E-01	7.19E-03	2.07E-02	1.57E-03	2.61E-04	1.57E-03	4.30E-01	1.84E-01	5.14E-03	Off-site Res	n	n
553157.22_4173951.6	553157.22	4173951.6	1.5	3.67E-03	1.70E-03	1.08E-01	7.21E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.16E-03	Off-site Res	n	n
553177.22_4173951.6	553177.22	4173951.6	1.5	3.88E-03	1.80E-03	1.14E-01	7.63E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.56E-01	1.95E-01	5.46E-03	Off-site Res	n	n
553197.22_4173951.6	553197.22	4173951.6	1.5	3.97E-03	1.84E-03	1.17E-01	7.80E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	4.67E-01	1.99E-01	5.58E-03	Off-site Res	n	n
553217.22_4173951.6	553217.22	4173951.6	1.5	3.70E-03	1.72E-03	1.09E-01	7.28E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	4.35E-01	1.86E-01	5.21E-03	Off-site Res	n	n
553237.22_4173951.6	553237.22	4173951.6	1.5	3.17E-03	1.47E-03	9.31E-02	6.24E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.73E-01	1.59E-01	4.46E-03	Non Res	n	n
553257.22_4173951.6	553257.22	4173951.6	1.5	2.41E-03	1.12E-03	7.08E-02	4.74E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.83E-01	1.21E-01	3.39E-03	Non Res	n	n
553277.22_4173951.6	553277.22	4173951.6	1.5	2.38E-03	1.11E-03	6.99E-02	4.68E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	2.80E-01	1.20E-01	3.35E-03	Non Res	n	n
553297.22_4173951.6	553297.22	4173951.6	1.5	2.35E-03	1.09E-03	6.89E-02	4.62E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	2.76E-01	1.18E-01	3.30E-03	Non Res	n	n
553317.22_4173951.6	553317.22	4173951.6	1.5	3.08E-03	1.43E-03	9.02E-02	6.04E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.61E-01	1.54E-01	4.32E-03	Non Res	n	n
553337.22_4173951.6	553337.22	4173951.6	1.5	3.50E-03	1.63E-03	1.03E-01	6.88E-03	1.98E-02	1.50E-03	2.50E-04	1.50E-03	4.11E-01	1.76E-01	4.92E-03	Non Res	n	n
553357.22_4173951.6	553357.22	4173951.6	1.5	3.42E-03	1.59E-03	1.00E-01	6.73E-03	1.93E-02	1.47E-03	2.45E-04	1.47E-03	4.02E-01	1.72E-01	4.81E-03	Non Res	n	n
553377.22_4173951.6	553377.22	4173951.6	1.5	3.62E-03	1.68E-03	1.06E-01	7.10E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.25E-01	1.82E-01	5.08E-03	Non Res	n	n
553397.22_4173951.6	553397.22	4173951.6	1.5	3.44E-03	1.60E-03	1.01E-01	6.77E-03	1.94E-02	1.48E-03	2.46E-04	1.48E-03	4.05E-01	1.73E-01	4.84E-03	Non Res	n	n
553417.22_4173951.6	553417.22	4173951.6	1.5	3.52E-03	1.63E-03	1.03E-01	6.91E-03	1.98E-02	1.51E-03	2.51E-04	1.51E-03	4.13E-01	1.77E-01	4.94E-03	Non Res	n	n
552277.22_4173971.6	552277.22	4173971.6	1.5	3.31E-03	1.53E-03	9.70E-02	6.49E-03	1.87E-02	1.42E-03	2.36E-04	1.42E-03	3.88E-01	1.66E-01	4.65E-03	Non Res	n	n
552297.22_4173971.6	552297.22	4173971.6	1.5	3.29E-03	1.53E-03	9.66E-02	6.47E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	3.87E-01	1.65E-01	4.63E-03	Off-site Res	n	n
552317.22_4173971.6	552317.22	4173971.6	1.5	3.35E-03	1.56E-03	9.83E-02	6.58E-03	1.89E-02	1.44E-03	2.39E-04	1.44E-03	3.93E-01	1.68E-01	4.71E-03	Off-site Res	n	n
552337.22_4173971.6	552337.22	4173971.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.90E-03	1.98E-02	1.51E-03	2.51E-04	1.51E-03	4.13E-01	1.76E-01	4.94E-03	Off-site Res	n	n
552357.22_4173971.6	552357.22	4173971.6	1.5	3.58E-03	1.66E-03	1.05E-01	7.03E-03	2.02E-02	1.53E-03	2.56E-04	1.53E-03	4.20E-01	1.80E-01	5.03E-03	Off-site Res	n	n
552377.22_4173971.6	552377.22	4173971.6	1.5	3.63E-03	1.68E-03	1.06E-01	7.13E-03	2.05E-02	1.55E-03	2.59E-04	1.55E-03	4.26E-01	1.82E-01	5.10E-03	Off-site Res	n	n
552397.22_4173971.6	552397.22	4173971.6	1.5	3.73E-03	1.73E-03	1.09E-01	7.32E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	4.38E-01	1.87E-01	5.24E-03	Off-site Res	n	n
552417.22_4173971.6	552417.22	4173971.6	1.5	3.82E-03	1.77E-03	1.12E-01	7.50E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	4.49E-01	1.92E-01	5.37E-03	Non Res	n	n
552437.22_4173971.6	552437.22	4173971.6	1.5	3.92E-03	1.82E-03	1.15E-01	7.70E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	4.61E-01	1.97E-01	5.51E-03	Off-site Res	n	n
552457.22_4173971.6	552457.22	4173971.6	1.5	4.02E-03	1.87E-03	1.18E-01	7.89E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	4.72E-01	2.02E-01	5.65E-03	Non Res	n	n
552477.22_4173971.6	552477.22	4173971.6	1.5	4.15E-03	1.93E-03	1.22E-01	8.15E-03	2.34E-02	1.78E-03	2.96E-04	1.78E-03	4.88E-01	2.08E-01	5.84E-03	Non Res	n	n
552497.22_4173971.6	552497.22	4173971.6	1.5	4.36E-03	2.03E-03	1.28E-01	8.57E-03	2.46E-02	1.87E-03	3.12E-04	1.87E-03	5.13E-01	2.19E-01	6.14E-03	Non Res	n	n
552517.22_4173971.6	552517.22	4173971.6	1.5	4.64E-03	2.15E-03	1.36E-01	9.12E-03	2.62E-02	1.99E-03	3.32E-04	1.99E-03	5.45E-01	2.33E-01	6.52E-03	Non Res	n	n
552537.22_4173971.6	552537.22	4173971.6	1.5	4.92E-03	2.28E-03	1.44E-01	9.66E-03	2.78E-02	2.11E-03	3.51E-04	2.11E-03	5.78E-01	2.47E-01	6.91E-03	Off-site Wo	n	n
552557.22_4173971.6	552557.22	4173971.6	1.5	5.01E-03	2.33E-03	1.47E-01	9.84E-03	2.83E-02	2.15E-03	3.58E-04	2.15E-03	5.88E-01	2.51E-01	7.04E-03	Off-site Wo	n	n
552577.22_4173971.6	552577.22	4173971.6	1.5	4.94E-03	2.29E-03	1.45E-01	9.71E-03	2.79E-02	2.12E-03	3.53E-04	2.12E-03	5.81E-01	2.48E-01	6.95E-03	Non Res	n	n
552597.22_4173971.6	552597.22	4173971.6	1.5	4.93E-03	2.29E-03	1.45E-01	9.69E-03	2.78E-02	2.11E-03	3.52E-04	2.11E-03	5.80E-01	2.48E-01	6.94E-03	Non Res	n	n
552617.22_4173971.6	552617.22	4173971.6	1.5	4.79E-03	2.22E-03	1.40E-01	9.40E-03	2.70E-02	2.05E-03	3.42E-04	2.05E-03	5.62E-01	2.40E-01	6.73E-03	Non Res	n	n
552637.22_4173971.6	552637.22	4173971.6	1.5	4.72E-03	2.19E-03	1.38E-01	9.27E-03	2.66E-02	2.02E-03	3.37E-04	2.02E-03	5.54E-01	2.37E-01	6.64E-03	Non Res	n	n
552657.22_4173971.6	552657.22	4173971.6	1.5	4.78E-03	2.22E-03	1.40E-01	9.40E-03	2.70E-02	2.05E-03	3.42E-04	2.05E-03	5.62E-01	2.40E-01	6.73E-03	Non Res	n	n
552677.22_4173971.6	552677.22	4173971.6	1.5	4.83E-03	2.24E-03	1.42E-01	9.49E-03	2.73E-02	2.07E-03	3.45E-04	2.07E-03	5.68E-01	2.43E-01	6.79E-03	Non Res	n	n
552697.22_4173971.6	552697.22	4173971.6	1.5	4.87E-03	2.26E-03	1.43E-01	9.56E-03	2.75E-02	2.09E-03	3.48E-04	2.09E-03	5.72E-01	2.44E-01	6.85E-03	Non Res	n	n
552717.22_4173971.6	552717.22	4173971.6	1.5	5.09E-03	2.36E-03	1.49E-01	9.99E-03	2.87E-02	2.18E-03	3.63E-04	2.18E-03	5.97E-01	2.55E-01	7.15E-03	Non Res	n	n
552737.22_4173971.6	552737.22	4173971.6	1.5	5.10E-03	2.37E-03	1.50E-01	1.00E-02	2.88E-02	2.18E-03	3.64E-04	2.18E-03	5.99E-01	2.56E-01	7.17E-03	Non Res	n	n
552757.22_4173971.6	552757.22	4173971.6	1.5	5.20E-03	2.41E-03	1.53E-01	1.02E-02	2.94E-02	2.23E-03	3.72E-04	2.23E-03	6.11E-01	2.61E-01	7.31E-03	Non Res	n	n
552777.22_4173971.6	552777.22	4173971.6	1.5	5.48E-03	2.55E-03	1.61E-01	1.08E-02	3.10E-02	2.35E-03	3.92E-04	2.35E-03	6.44E-01	2.75E-01	7.71E-03	Non Res	n	n
552797.22_4173971.6	552797.22	4173971.6	1.5	5.04E-03	2.34E-03	1.48E-01	9.91E-03	2.85E-02	2.16E-03	3.60E-04	2.16E-03	5.93E-01	2.53E-01	7.09E-03	Non Res	n	n
552817.22_4173971.6	552817.22	4173971.6	1.5	4.49E-03	2.08E-03	1.32E-01	8.82E-03	2.53E-02	1.92E-03	3.21E-04	1.92E-03	5.27E-01	2.25E-01	6.31E-03	Off-site Res	n	n
552837.22_4173971.6	552837.22	4173971.6	1.5	4.25E-03	1.97E-03	1.25E-01	8.34E-03	2.40E-02	1.82E-03	3.03E-04	1.82E-03	4.99E-01	2.13E-01	5.97E-03	Off-site Res	n	n
552857.22_4173971.6	552857.22	4173971.6	1.5	4.03E-03	1.87E-03	1.18E-01	7.91E-03	2.27E-02	1.73E-03	2.88E-04	1.73E-03	4.73E-01	2.02E-01	5.66E-03	Off-site Res	n	n
552877.22_4173971.6	552877.22	4173971.6	1.5	3.95E-03	1.83E-03	1.16E-01	7.75E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.64E-01	1.98E-01	5.55E-03	Off-site Res	n	n
552897.22_4173971.6	552897.22	4173971.6	1.5	3.89E-03	1.81E-03	1.14E-01	7.64E-03	2.20E-02	1.67E-03	2.78E-04	1.67E-03	4.57E-01	1.95E-01	5.47E-03	Off-site Res	n	n
552917.22_4173971.6	552917.22	4173971.6	1.5	3.85E-03	1.79E-03	1.13E-01	7.56E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.52E-01	1.93E-01	5.41E-03	Off-site Res	n	n
552937.22_4173971.6	552937.22	4173971.6	1.5	3.84E-03	1.78E-03	1.13E-01	7.55E-03	2.17E-02	1.65E-03	2.74E-04	1.65E-03	4.51E-01	1.93E-01	5.40E-03	Off-site Res	n	n
552957.22_4173971.6	552957.22	4173971.6	1.5	3.83E-03	1.78E-03	1.12E-01	7.52E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	4.49E-01	1.92E-01	5.38E-03	Off-site Res	n	n
552977.22_4173971.6	552977.22	4173971.6	1.5	3.78E-03	1.75E-03	1.11E-01	7.42E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	4.44E-01	1.90E-01	5.31E-03	Off-site Res	n	n
552997.22_4173971.6	552997.22	4173971.6	1.5	3.66E-03	1.70E-03	1.07E-01	7.19E-03	2.07E-02	1.57E-03	2.61E-04	1.57E-03	4.30E-01	1.84E-01	5.15E-03	Non Res	n	n
553017.22_4173971.6	553017.22	4173971.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.48E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.47E-01	1.91E-01	5.35E-03	Non Res	n	n
553037.22_4173971.6	553037.22	4173971.6	1.5	3.54E-03	1.64E-03	1.04E-01	6.95E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.15E-01	1.78E-01	4.97E-03	Non Res	n	n
553057.22_4173971.6	553057.22	4173971.6	1.5	3.58E-03	1.66E-03	1.05E-01	7.04E-03	2.02E-02	1.54E-03	2.56E-04	1.54E-03	4.21E-01	1.80E-01	5.04E-03	Off-site Res	n	n
553077.22_4173971.6	553077.22	4173971.6	1.5	3.41E-03	1.58E-03	1.00E-01	6.70E-03	1.92E-02	1.46E-03	2.44E-04	1.46E-03	4.01E-01	1.71E-01	4.79E-03	Off-site Res	n	n
553097.22_4173971.6	553097.22	4173971.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.85E-03	1.97E-02	1.49E-03	2.49E-04	1.49E-03	4.09E-01	1.75E-01	4.90E-03	Off-site Res	n	n
553117.22_4173971.6	553117.22	4173971.6	1.5	3.48E-03	1.62E-03	1.02E-01	6.84E-03	1.97E-02	1.49E-03	2.49E-04	1.49E-03	4.09E-01	1.75E-01	4.90E-03	Off-site Res	n	n
553137.22_4173971.6	553137.22	4173971.6	1.5	3.43E-03	1.59E-03	1.01E-01	6.74E-03	1.94E-02	1.47E-03	2.45E-04	1.47E-03	4.03E-01	1.72E-01	4.82E-03	Off-site Res	n	n
553157.22_4173971.6	553157.22	4173971.6	1.5	3.45E-03	1.60E-03	1.01E-01	6.77E-03	1.94E-02	1.48E-03	2.46E-04	1.48E-03	4.05E-01	1.73E-01	4.84E-03	Off-site Res	n	n
553177.22_4173971.6	553177.22	4173971.6	1.5	3.60E-03	1.67E-03	1.06E-01	7.07E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.23E-01	1.81E-01	5.06E-03	Off-site Res	n	n
553197.22_4173971.6	553197.22	4173971.6	1.5	3.59E-03	1.67E-03	1.05E-01	7.06E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.22E-01	1.80E-01	5.05E-03	Off-site Res	n	n
553217.22_4173971.6	553217.22	4173971.6	1.5	3.35E-03	1.56E-03	9.84E-02	6.59E-03	1.89E-02	1.44E-03	2.40E-04	1.44E-03	3.94E-01	1.68E-01	4.71E-03	Non Res	n	n
553237.22_4173971.6	553237.22	4173971.6	1.5	2.66E-03	1.24E-03	7.81E-02	5.23E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.13E-01	1.34E-01	3.74E-03	Non Res	n	n
553257.22_4173971.6	553257.22	4173971.6	1.5	2.27E-03	1.05E-03	6.67E-02	4.46E-03	1.28E-02	9.74E-04	1.62E-04	9.74E-04	2.67E-01	1.14E-01	3.19E-03	Non Res	n	n
553277.22_4173971.6	553277.22	4173971.6	1.5	2.22E-03	1.03E-03	6.51E-02	4.36E-03	1.25E-02	9.51E-04	1.59E-04	9.51E-04	2.61E-01	1.11E-01	3.12E-03	Non Res	n	n
553297.22_4173971.6	553297.22	4173971.6	1.5	2.21E-03	1.03E-03	6.49E-02	4.35E-03	1.25E-02	9.49E-04	1.58E-04	9.49E-04	2.60E-01	1.11E-01	3.11E-03	Non Res	n	n
553317.22_4173971.6	553317.22	4173971.6	1.5	2.19E-03	1.02E-03	6.43E-02	4.31E-03	1.24E-02	9.40E-04	1.57E-04	9.40E-04	2.58E-01	1.10E-01	3.08E-03	Non Res	n	n
553337.22_4173971.6	553337.22	4173971.6	1.5	3.11E-03	1.44E-03	9.12E-02	6.11E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.37E-03	Non Res	n	n
553357.22_4173971.6	553357.22	4173971.6	1.5	2.94E-03	1.37E-03	8.63E-02	5.78E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.46E-01	1.48E-01	4.14E-03	Off-site Res	n	n
553377.22_4173971.6	553377.22	4173971.6	1.5	3.11E-03	1.44E-03	9.13E-02	6.11E-03	1.76E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.37E-03	Non Res	n	n
552277.22_4173991.6	552277.22	4173991.6	1.5	3.13E-03	1.45E-03	9.17E-02	6.14E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01	4.40E-03	Non Res	n	n
552297.22_4173991.6	552297.22	4173991.6	1.5	3.17E-03	1.47E-03	9.29E-02	6.22E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.45E-03	Off-site Res	n	n
552317.22_4173991.6	552317.22	4173991.6	1.5	3.22E-03	1.50E-03	9.45E-02	6.33E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.78E-01	1.62E-01	4.53E-03	Off-site Res	n	n
552337.22_4173991.6	552337.22	4173991.6	1.5	3.46E-03	1.60E-03	1.01E-01	6.79E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.06E-01	1.74E-01	4.86E-03	Off-site Res	n	n
552357.22_4173991.6	552357.22	4173991.6	1.5	3.46E-03	1.61E-03	1.01E-01	6.79E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.06E-01	1.74E-01	4.86E-03	Off-site Res	n	n
552377.22_4173991.6	552377.22	4173991.6	1.5	3.54E-03	1.64E-03	1.04E-01	6.95E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.15E-01	1.78E-01	4.97E-03	Off-site Res	n	n
552397.22_4173991.6	552397.22	4173991.6	1.5	3.63E-03	1.68E-03	1.06E-01	7.13E-03	2.05E-02	1.56E-03	2.59E-04	1.56E-03	4.26E-01	1.82E-01	5.10E-03	Off-site Res	n	n
552417.22_4173991.6	552417.22	4173991.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.28E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	4.36E-01	1.86E-01	5.21E-03	Non Res	n	n
552437.22_4173991.6	552437.22	4173991.6	1.5	3.85E-03	1.79E-03	1.13E-01	7.57E-03	2.18E-02	1.65E-03	2.75E-04	1.65E-03	4.53E-01	1.93E-01	5.42E-03	Non Res	n	n
552457.22_4173991.6	552457.22	4173991.6	1.5	3.99E-03	1.85E-03	1.17E-01	7.84E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.69E-01	2.00E-01	5.61E-03	Non Res	n	n
552477.22_4173991.6	552477.22	4173991.6	1.5	4.08E-03	1.89E-03	1.20E-01	8.01E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	4.79E-01	2.05E-01	5.73E-03	Off-site Res	n	n
552497.22_4173991.6	552497.22	4173991.6	1.5	4.19E-03	1.95E-03	1.23E-01	8.24E-03	2.37E-02	1.80E-03	3.00E-04	1.80E-03	4.93E-01	2.11E-01	5.90E-03	Off-site Res	n	n
552517.22_4173991.6	552517.22	4173991.6	1.5	4.34E-03	2.01E-03	1.27E-01	8.52E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	5.09E-01	2.18E-01	6.10E-03	Off-site Res	n	n
552537.22_4173991.6	552537.22	4173991.6	1.5	4.61E-03	2.14E-03	1.35E-01	9.06E-03	2.60E-02	1.98E-03	3.30E-04	1.98E-03	5.42E-01	2.32E-01	6.49E-03	Non Res	n	n
552557.22_4173991.6	552557.22	4173991.6	1.5	4.87E-03	2.26E-03	1.43E-01	9.57E-03	2.75E-02	2.09E-03	3.48E-04	2.09E-03	5.72E-01	2.44E-01	6.85E-03	Non Res	n	n
552577.22_4173991.6	552577.22	4173991.6	1.5	4.96E-03

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553137.22_4173991.6	553137.22	4173991.6	1.5	3.09E-03	1.44E-03	9.08E-02	6.08E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	3.63E-01	1.55E-01	4.35E-03	Off-site Res	n	n
553157.22_4173991.6	553157.22	4173991.6	1.5	3.08E-03	1.43E-03	9.05E-02	6.06E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.62E-01	1.55E-01	4.34E-03	Off-site Res	n	n
553177.22_4173991.6	553177.22	4173991.6	1.5	3.27E-03	1.52E-03	9.60E-02	6.43E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	3.85E-01	1.64E-01	4.60E-03	Off-site Res	n	n
553197.22_4173991.6	553197.22	4173991.6	1.5	3.29E-03	1.53E-03	9.64E-02	6.45E-03	1.85E-02	1.41E-03	2.35E-04	1.41E-03	3.86E-01	1.65E-01	4.62E-03	Off-site Res	n	n
553217.22_4173991.6	553217.22	4173991.6	1.5	3.05E-03	1.42E-03	8.95E-02	5.99E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.58E-01	1.53E-01	4.29E-03	Non Res	n	n
553237.22_4173991.6	553237.22	4173991.6	1.5	2.26E-03	1.05E-03	6.62E-02	4.43E-03	1.27E-02	9.67E-04	1.61E-04	9.67E-04	2.65E-01	1.13E-01	3.17E-03	Non Res	n	n
553257.22_4173991.6	553257.22	4173991.6	1.5	2.13E-03	9.87E-04	6.24E-02	4.18E-03	1.20E-02	9.11E-04	1.52E-04	9.11E-04	2.50E-01	1.07E-01	2.99E-03	Non Res	n	n
553277.22_4173991.6	553277.22	4173991.6	1.5	2.06E-03	9.55E-04	6.03E-02	4.04E-03	1.16E-02	8.81E-04	1.47E-04	8.81E-04	2.42E-01	1.03E-01	2.89E-03	Non Res	n	n
553297.22_4173991.6	553297.22	4173991.6	1.5	2.07E-03	9.62E-04	6.08E-02	4.07E-03	1.17E-02	8.88E-04	1.48E-04	8.88E-04	2.43E-01	1.04E-01	2.91E-03	Non Res	n	n
553317.22_4173991.6	553317.22	4173991.6	1.5	1.95E-03	9.07E-04	5.73E-02	3.84E-03	1.10E-02	8.37E-04	1.40E-04	8.37E-04	2.29E-01	9.81E-02	2.75E-03	Non Res	n	n
553337.22_4173991.6	553337.22	4173991.6	1.5	2.84E-03	1.32E-03	8.33E-02	5.57E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	3.33E-01	1.42E-01	3.99E-03	Non Res	n	n
553357.22_4173991.6	553357.22	4173991.6	1.5	2.82E-03	1.31E-03	8.26E-02	5.53E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	3.31E-01	1.41E-01	3.96E-03	Off-site Res	n	n
552297.22_4174011.6	552297.22	4174011.6	1.5	3.06E-03	1.42E-03	8.97E-02	6.01E-03	1.73E-02	1.31E-03	2.18E-04	1.31E-03	3.59E-01	1.54E-01	4.30E-03	Off-site Res	n	n
552317.22_4174011.6	552317.22	4174011.6	1.5	3.09E-03	1.44E-03	9.08E-02	6.08E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	3.63E-01	1.55E-01	4.35E-03	Off-site Res	n	n
552337.22_4174011.6	552337.22	4174011.6	1.5	3.18E-03	1.48E-03	9.34E-02	6.25E-03	1.80E-02	1.36E-03	2.27E-04	1.36E-03	3.74E-01	1.60E-01	4.47E-03	Off-site Res	n	n
552357.22_4174011.6	552357.22	4174011.6	1.5	3.29E-03	1.53E-03	9.64E-02	6.45E-03	1.85E-02	1.41E-03	2.35E-04	1.41E-03	3.86E-01	1.65E-01	4.62E-03	Off-site Res	n	n
552377.22_4174011.6	552377.22	4174011.6	1.5	3.36E-03	1.56E-03	9.85E-02	6.60E-03	1.89E-02	1.44E-03	2.40E-04	1.44E-03	3.94E-01	1.69E-01	4.72E-03	Non Res	n	n
552397.22_4174011.6	552397.22	4174011.6	1.5	3.44E-03	1.60E-03	1.01E-01	6.76E-03	1.94E-02	1.48E-03	2.46E-04	1.48E-03	4.04E-01	1.73E-01	4.84E-03	Non Res	n	n
552417.22_4174011.6	552417.22	4174011.6	1.5	3.59E-03	1.67E-03	1.05E-01	7.05E-03	2.02E-02	1.54E-03	2.56E-04	1.54E-03	4.21E-01	1.80E-01	5.04E-03	Off-site Res	n	n
552437.22_4174011.6	552437.22	4174011.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.24E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.33E-01	1.85E-01	5.18E-03	Off-site Res	n	n
552457.22_4174011.6	552457.22	4174011.6	1.5	3.78E-03	1.75E-03	1.11E-01	7.42E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	4.44E-01	1.90E-01	5.31E-03	Off-site Res	n	n
552477.22_4174011.6	552477.22	4174011.6	1.5	3.86E-03	1.79E-03	1.13E-01	7.59E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.54E-01	1.94E-01	5.43E-03	Off-site Res	n	n
552497.22_4174011.6	552497.22	4174011.6	1.5	4.00E-03	1.86E-03	1.17E-01	7.85E-03	2.26E-02	1.71E-03	2.86E-04	1.71E-03	4.70E-01	2.01E-01	5.62E-03	Off-site Res	n	n
552517.22_4174011.6	552517.22	4174011.6	1.5	4.15E-03	1.93E-03	1.22E-01	8.16E-03	2.34E-02	1.78E-03	2.97E-04	1.78E-03	4.88E-01	2.08E-01	5.84E-03	Off-site Res	n	n
552537.22_4174011.6	552537.22	4174011.6	1.5	4.31E-03	2.00E-03	1.27E-01	8.47E-03	2.43E-02	1.85E-03	3.08E-04	1.85E-03	5.07E-01	2.16E-01	6.06E-03	Non Res	n	n
552557.22_4174011.6	552557.22	4174011.6	1.5	4.51E-03	2.10E-03	1.32E-01	8.86E-03	2.55E-02	1.93E-03	3.22E-04	1.93E-03	5.30E-01	2.27E-01	6.34E-03	Non Res	n	n
552577.22_4174011.6	552577.22	4174011.6	1.5	4.80E-03	2.23E-03	1.41E-01	9.43E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	5.64E-01	2.41E-01	6.75E-03	Non Res	n	n
552597.22_4174011.6	552597.22	4174011.6	1.5	4.86E-03	2.25E-03	1.42E-01	9.54E-03	2.74E-02	2.08E-03	3.47E-04	2.08E-03	5.70E-01	2.44E-01	6.83E-03	Non Res	n	n
552617.22_4174011.6	552617.22	4174011.6	1.5	4.74E-03	2.20E-03	1.39E-01	9.32E-03	2.68E-02	2.03E-03	3.39E-04	2.03E-03	5.57E-01	2.38E-01	6.67E-03	Non Res	n	n
552637.22_4174011.6	552637.22	4174011.6	1.5	4.75E-03	2.21E-03	1.39E-01	9.33E-03	2.68E-02	2.04E-03	3.39E-04	2.04E-03	5.58E-01	2.39E-01	6.68E-03	Non Res	n	n
552657.22_4174011.6	552657.22	4174011.6	1.5	4.88E-03	2.27E-03	1.43E-01	9.58E-03	2.75E-02	2.09E-03	3.48E-04	2.09E-03	5.73E-01	2.45E-01	6.86E-03	Non Res	n	n
552677.22_4174011.6	552677.22	4174011.6	1.5	5.03E-03	2.34E-03	1.48E-01	9.89E-03	2.84E-02	2.16E-03	3.60E-04	2.16E-03	5.91E-01	2.53E-01	7.08E-03	Non Res	n	n
552697.22_4174011.6	552697.22	4174011.6	1.5	5.07E-03	2.35E-03	1.49E-01	9.96E-03	2.86E-02	2.17E-03	3.62E-04	2.17E-03	5.96E-01	2.55E-01	7.13E-03	Non Res	n	n
552717.22_4174011.6	552717.22	4174011.6	1.5	5.24E-03	2.43E-03	1.54E-01	1.03E-02	2.95E-02	2.24E-03	3.74E-04	2.24E-03	6.15E-01	2.63E-01	7.36E-03	Non Res	n	n
552737.22_4174011.6	552737.22	4174011.6	1.5	5.25E-03	2.44E-03	1.54E-01	1.03E-02	2.97E-02	2.25E-03	3.75E-04	2.25E-03	6.17E-01	2.64E-01	7.39E-03	Non Res	n	n
552757.22_4174011.6	552757.22	4174011.6	1.5	5.50E-03	2.55E-03	1.61E-01	1.08E-02	3.10E-02	2.36E-03	3.93E-04	2.36E-03	6.46E-01	2.76E-01	7.73E-03	Non Res	n	n
552777.22_4174011.6	552777.22	4174011.6	1.5	6.00E-03	2.79E-03	1.76E-01	1.18E-02	3.39E-02	2.57E-03	4.29E-04	2.57E-03	7.05E-01	3.01E-01	8.43E-03	Non Res	n	n
552797.22_4174011.6	552797.22	4174011.6	1.5	5.60E-03	2.60E-03	1.64E-01	1.10E-02	3.16E-02	2.40E-03	4.00E-04	2.40E-03	6.58E-01	2.81E-01	7.87E-03	Non Res	n	n
552817.22_4174011.6	552817.22	4174011.6	1.5	5.30E-03	2.46E-03	1.56E-01	1.04E-02	2.99E-02	2.27E-03	3.79E-04	2.27E-03	6.23E-01	2.66E-01	7.46E-03	Off-site Res	n	n
552837.22_4174011.6	552837.22	4174011.6	1.5	4.83E-03	2.24E-03	1.42E-01	9.49E-03	2.73E-02	2.07E-03	3.45E-04	2.07E-03	5.68E-01	2.43E-01	6.79E-03	Off-site Res	n	n
552857.22_4174011.6	552857.22	4174011.6	1.5	4.35E-03	2.02E-03	1.28E-01	8.54E-03	2.45E-02	1.86E-03	3.11E-04	1.86E-03	5.11E-01	2.18E-01	6.11E-03	Non Res	n	n
552877.22_4174011.6	552877.22	4174011.6	1.5	4.19E-03	1.95E-03	1.23E-01	8.24E-03	2.37E-02	1.80E-03	2.99E-04	1.80E-03	4.92E-01	2.10E-01	5.89E-03	Non Res	n	n
552897.22_4174011.6	552897.22	4174011.6	1.5	3.90E-03	1.81E-03	1.14E-01	7.66E-03	2.20E-02	1.67E-03	2.78E-04	1.67E-03	4.58E-01	1.96E-01	5.48E-03	Non Res	n	n
552917.22_4174011.6	552917.22	4174011.6	1.5	3.60E-03	1.67E-03	1.06E-01	7.07E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.23E-01	1.81E-01	5.06E-03	Non Res	n	n
552937.22_4174011.6	552937.22	4174011.6	1.5	3.44E-03	1.60E-03	1.01E-01	6.76E-03	1.94E-02	1.48E-03	2.46E-04	1.48E-03	4.04E-01	1.73E-01	4.84E-03	Off-site Res	n	n
552957.22_4174011.6	552957.22	4174011.6	1.5	3.26E-03	1.51E-03	9.56E-02	6.40E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.83E-01	1.64E-01	4.58E-03	Off-site Res	n	n
552977.22_4174011.6	552977.22	4174011.6	1.5	3.22E-03	1.49E-03	9.44E-02	6.32E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.78E-01	1.62E-01	4.53E-03	Off-site Res	n	n
552997.22_4174011.6	552997.22	4174011.6	1.5	3.10E-03	1.44E-03	9.08E-02	6.08E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	3.64E-01	1.55E-01	4.35E-03	Off-site Res	n	n
553017.22_4174011.6	553017.22	4174011.6	1.5	3.01E-03	1.40E-03	8.82E-02	5.91E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.53E-01	1.51E-01	4.23E-03	Off-site Res	n	n
553037.22_4174011.6	553037.22	4174011.6	1.5	2.94E-03	1.36E-03	8.62E-02	5.77E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.45E-01	1.47E-01	4.13E-03	Off-site Res	n	n
553057.22_4174011.6	553057.22	4174011.6	1.5	2.90E-03	1.35E-03	8.50E-02	5.69E-03	1.64E-02	1.24E-03	2.07E-04	1.24E-03	3.40E-01	1.45E-01	4.07E-03	Off-site Res	n	n
553077.22_4174011.6	553077.22	4174011.6	1.5	2.87E-03	1.33E-03	8.43E-02	5.64E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.38E-01	1.44E-01	4.04E-03	Off-site Res	n	n
553097.22_4174011.6	553097.22	4174011.6	1.5	2.93E-03	1.36E-03	8.61E-02	5.76E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.45E-01	1.47E-01	4.12E-03	Off-site Res	n	n
553117.22_4174011.6	553117.22	4174011.6	1.5	2.89E-03	1.34E-03	8.48E-02	5.67E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	3.39E-01	1.45E-01	4.06E-03	Off-site Res	n	n
553137.22_4174011.6	553137.22	4174011.6	1.5	2.87E-03	1.33E-03	8.42E-02	5.64E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.37E-01	1.44E-01	4.03E-03	Off-site Res	n	n
553157.22_4174011.6	553157.22	4174011.6	1.5	2.87E-03	1.33E-03	8.43E-02	5.65E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.38E-01	1.44E-01	4.04E-03	Off-site Res	n	n
553177.22_4174011.6	553177.22	4174011.6	1.5	3.07E-03	1.42E-03	8.99E-02	6.02E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.60E-01	1.54E-01	4.31E-03	Off-site Res	n	n
553197.22_4174011.6	553197.22	4174011.6	1.5	3.01E-03	1.40E-03	8.83E-02	5.91E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.53E-01	1.51E-01	4.23E-03	Off-site Res	n	n
553217.22_4174011.6	553217.22	4174011.6	1.5	2.75E-03	1.27E-03	8.05E-02	5.39E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	3.22E-01	1.38E-01	3.86E-03	Non Res	n	n
553237.22_4174011.6	553237.22	4174011.6	1.5	2.02E-03	9.37E-04	5.92E-02	3.96E-03	1.14E-02	8.65E-04	1.44E-04	8.65E-04	2.37E-01	1.01E-01	2.84E-03	Non Res	n	n
553257.22_4174011.6	553257.22	4174011.6	1.5	1.99E-03	9.23E-04	5.83E-02	3.90E-03	1.12E-02	8.52E-04	1.42E-04	8.52E-04	2.33E-01	9.97E-02	2.79E-03	Non Res	n	n
553277.22_4174011.6	553277.22	4174011.6	1.5	1.93E-03	8.94E-04	5.65E-02	3.78E-03	1.09E-02	8.25E-04	1.38E-04	8.25E-04	2.26E-01	9.67E-02	2.71E-03	Non Res	n	n
553297.22_4174011.6	553297.22	4174011.6	1.5	1.91E-03	8.86E-04	5.60E-02	3.75E-03	1.08E-02	8.18E-04	1.36E-04	8.18E-04	2.24E-01	9.58E-02	2.68E-03	Non Res	n	n
553317.22_4174011.6	553317.22	4174011.6	1.5	2.10E-03	9.77E-04	6.18E-02	4.13E-03	1.19E-02	9.02E-04	1.50E-04	9.02E-04	2.47E-01	1.06E-01	2.96E-03	Non Res	n	n
553337.22_4174011.6	553337.22	4174011.6	1.5	2.70E-03	1.25E-03	7.93E-02	5.31E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	3.17E-01	1.36E-01	3.80E-03	Off-site Res	n	n
552317.22_4174031.6	552317.22	4174031.6	1.5	3.03E-03	1.41E-03	8.89E-02	5.95E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.56E-01	1.52E-01	4.26E-03	Off-site Res	n	n
552337.22_4174031.6	552337.22	4174031.6	1.5	3.09E-03	1.44E-03	9.07E-02	6.07E-03	1.74E-02	1.32E-03	2.21E-04	1.32E-03	3.63E-01	1.55E-01	4.35E-03	Off-site Res	n	n
552357.22_4174031.6	552357.22	4174031.6	1.5	3.20E-03	1.49E-03	9.40E-02	6.30E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.76E-01	1.61E-01	4.51E-03	Non Res	n	n
552377.22_4174031.6	552377.22	4174031.6	1.5	3.33E-03	1.54E-03	9.76E-02	6.53E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.91E-01	1.67E-01	4.68E-03	Off-site Res	n	n
552397.22_4174031.6	552397.22	4174031.6	1.5	3.40E-03	1.58E-03	9.98E-02	6.68E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	4.00E-01	1.71E-01	4.78E-03	Off-site Wo	n	n
552417.22_4174031.6	552417.22	4174031.6	1.5	3.52E-03	1.63E-03	1.03E-01	6.92E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.14E-01	1.77E-01	4.95E-03	Off-site Wo	n	n
552437.22_4174031.6	552437.22	4174031.6	1.5	3.58E-03	1.66E-03	1.05E-01	7.03E-03	2.02E-02	1.53E-03	2.56E-04	1.53E-03	4.20E-01	1.80E-01	5.03E-03	Off-site Res	n	n
552457.22_4174031.6	552457.22	4174031.6	1.5	3.69E-03	1.71E-03	1.08E-01	7.25E-03	2.08E-02	1.58E-03	2.64E-04	1.58E-03	4.33E-01	1.85E-01	5.19E-03	Off-site Res	n	n
552477.22_4174031.6	552477.22	4174031.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.29E-03	2.10E-02	1.59E-03	2.65E-04	1.59E-03	4.36E-01	1.86E-01	5.22E-03	Off-site Res	n	n
552497.22_4174031.6	552497.22	4174031.6	1.5	3.85E-03	1.79E-03	1.13E-01	7.56E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.52E-01	1.93E-01	5.41E-03	Off-site Res	n	n
552517.22_4174031.6	552517.22	4174031.6	1.5	4.00E-03	1.86E-03	1.17E-01	7.86E-03	2.26E-02	1.72E-03	2.86E-04	1.72E-03	4.70E-01	2.01E-01	5.63E-03	Off-site Res	n	n
552537.22_4174031.6	552537.22	4174031.6	1.5	4.10E-03	1.91E-03	1.20E-01	8.06E-03	2.32E-02	1.76E-03	2.93E-04	1.76E-03	4.82E-01	2.06E-01	5.77E-03	Non Res	n	n
552557.22_4174031.6	552557.22	4174031.6	1.5	4.30E-03	2.00E-03	1.26E-01	8.44E-03	2.43E-02	1.84E-03	3.07E-04	1.84E-03	5.05E-01	2.16E-01	6.04E-03	Non Res	n	n
552577.22_4174031.6	552577.22	4174031.6	1.5	4.64E-03	2.15E-03	1.36E-01	9.11E-03	2.62E-02	1.99E-03	3.31E-04	1.99E-03	5.45E-01	2.33E-01	6.52E-03	Off-site Res	n	n
552597.22_4174031.6	552597.22	4174031.6	1.5	4.74E-03	2.20E-03	1.39E-01	9.31E-03	2.67E-02	2.03E-03	3.38E-04	2.03E-03	5.57E-01	2.38E-01	6.66E-03	Non Res	n	n
552617.22_4174031.6	552617.22	4174031.6	1.5	4.90E-03	2.28E-03	1.44E-01	9.63E-03	2.77E-02	2.10E-03	3.50E-04	2.10E-03	5.76E-01	2.46E-01	6.90E-03	Non Res	n	n
552637.22_4174031.6	552637.22	4174031.6	1.5	4.75E-03	2.21E-03	1.39E-01	9.34E-03	2.68E-02	2.04E-03	3.40E-04	2.04E-03	5.58E-01	2.39E-01	6.68E-03	Non Res	n	n
552657.22_4174031.6	552657.22	4174031.6	1.5	4.66E-03	2.16E-03	1.37E-01	9.15E-03	2.63E-02	2.00E-03	3.33E-04	2.00E-03	5.47E-01	2.34E-01	6.55E-03	Non Res	n	n
552677.22_4174031.6	552677.22	4174031.6	1.5	5.15E-03	2.39E-03	1.51E-01	1.01E-02	2.91E-02	2.21E-03	3.68E-04	2.21E-03	6.05E-01	2.59E-01	7.24E-03	Non Res	n	n
552697.22_4174031.6	552697.22	4174031.6	1.5	5.29E-03	2.46E-03	1.55E-01	1.04E-02	2.99E-02	2.27E-03	3.78E-04	2.27E-03	6.22E-01	2.66E-01	7.44E-03	Non Res	n	n
552717.22_4174031.6	552717.22	4174031.6	1.5	5.39E-03	2.50E-03	1.58E-01	1.06E-02	3.04E-02	2.31E-03	3.85E-04	2.31E-03	6.33E-01	2.70E-01	7.57E-03	Non Res	n	n
552737.22_4174031.6	552737.22	4174031.6	1.5	5.19E-03	2.41E-03	1.52E-01	1.02E-02	2.93E-02	2.22E-03	3.70E-04	2.22E-03	6.09E-01	2.60E-01	7.29E-03	Non Res	n	n
552757.22_4174031.6	552757.22	4174031.6	1.5	5.32E-03	2.47E-03	1.56E-01	1.05E-02	3.00E-02	2.28E-03	3.80E-04	2.28E-03	6.25E-01	2.67E-01	7.48E-03	Non Res	n	n
552777.22_4174031.6	552777.22	4174031.6	1.5	5.67E-03	2.63E-03	1.66E-01	1.11E-02	3.20E-02	2.43E-03	4.05E-04	2.43E-03	6.66E-01	2.85E-01	7.97E-03	Non Res	n	n
552797.22_4174031.6	552797.22	4174031.6	1.5	5.43E-03	2.52E-03	1.59E-01	1.07E-02	3.07E-02	2.33E-03	3.88E-04	2.33E-03	6.38E-01	2.73E-01	7.64E-03	Non Res	n	n
552817.22_4174031.6	552817.22	4174031.6	1.5	5.27E-03	2.45E-03	1.55E-01	1.03E-02	2.97E-02	2.26E-03	3.76E-04	2.26E-03	6.19E-01	2.64E-01	7.41E-03	Non Res	n	n
552837.22_4174031.6	552837.22	4174031.6	1.5	4.53E-03	2.11E-03	1.33E-01	8.91E-03	2.56E-02	1.94E-03	3.24E-04	1.94E-03	5.33E-01	2.28E-01	6.37E-03	Non Res	n	n
552857.22_4174031.6	552857.22	4174031.6	1.5	4.10E-03	1.90E-03	1.20E-01	8.06E-03	2.31E-02	1.76E-03	2.93E-04	1.76E-03	4.82E-01	2.06E-01	5.77E-03	Off-site Res	n	n
552877.22_4174031.6	552877.22	4174031.6	1.5	3.59E-03	1.67E-03	1.05E-01	7.06E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.22E-01	1.80E-01	5.05E-03	Off-site Res	n	n
552897.22_4174031.6	552897.22	4174031.6	1.5	3.50E-03	1.62E-03	1.03E-01	6.87E-03	1.97E-02	1.50E-03	2.50E-04	1.50E-03	4.11E-01	1.76E-01	4.92E-03	Off-site Res	n	n
552917.22_4174031.6	552917.22	4174031.6	1.5	3.19E-03	1.48E-03	9.37E-02	6.27E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.49E-03	Off-site Res	n	n
552937.22_4174031.6	552937.22	4174031.6	1.5	3.04E-03	1.41E-03	8.93E-02	5.98E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.53E-01	4.28E-03	Off-site Res	n	n
552957.22_4174031.6	552957.22	4174031.6	1.5	2.98E-03	1.38E-03	8.73E-02	5.85E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.50E-01	1.49E-01	4.18E-03	Off-site Res	n	n
552977.22_4174031.6	552977.22	4174031.6	1.5	2.90E-03	1.35E-03	8.51E-02	5.70E-03	1.64E-02	1.24E-03	2.07E-04	1.24E-03	3.41E-01	1.46E-01	4.08E-03	Off-site Res	n	n
552997.22_4174031.6	552997.22	4174031.6	1.5	2.79E-03	1.30E-03	8.19E-02	5.48E-03	1.57E-02	1.20E-03	1.99E-04	1.20E-03	3.28E-01	1.40E-01	3.92E-03	Off-site Res	n	n
553017.22_4174031.6	553017.22	4174031.6	1.5	2.66E-03	1.24E-03	7.81E-02	5.23E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.13E-01	1.34E-01	3.74E-03	Off-site Res	n	n
553037.22_4174031.6	553037.22	4174031.6	1.5	2.62E-03	1.22E-03	7.70E-02	5.15E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.08E-01	1.32E-01	3.69E-03	Off-site Res	n	n
553057.22_4174031.6	553057.22	4174031.6	1.5	2.67E-03	1.24E-03	7.83E-02	5.24E-03	1.51E-02	1.14E-03	1.91E-04	1.14E-03	3.13E-01	1.34E-01	3.75E-03	Off-site Res	n	n
553077.22_4174031.6	553077.22	4174031.6	1.5	2.66E-03	1.24E-03	7.81E-02	5.23E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.13E-01	1.34E-01	3.74E-03	Off-site Res	n	n
553097.22_4174031.6	553097.22	4174031.6	1.5	2.72E-03	1.27E-03	8.01E-02	5.37E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.21E-01	1.37E-01	3.84E-03	Off-site Res	n	n
553117.22_4174031.6	553117.22	4174031.6	1.5	2.70E-03	1.25E-03	7.91E-02	5.30E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	3.17E-01	1.35E-01	3.79E-03	Off-site Res	n	n
553137.22_4174031.6	553137.22	4174031.6	1.5	2.69E-03	1.25E-03	7.89E-02	5.28E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	3.16E-01	1.35E-01	3.78E-03	Off-site Res	n	n
553157.22_4174031.6	553157.22	4174031.6	1.5	2.71E-03	1.26E-03	7.94E-02	5.31E-03	1.53E-02	1.16E-03	1.93E-04	1.16E-03	3.18E-01	1.36E-01	3.80E-03	Off-site Res	n	n
553177.22_4174031.6	553177.22	4174031.6	1.5

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Methyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552717.22_4174051.6	552717.22	4174051.6	1.5	4.50E-03	2.09E-03	1.32E-01	8.84E-03	2.54E-02	1.93E-03	3.21E-04	1.93E-03	5.28E-01	2.26E-01	6.32E-03	Non Res	n	n
552737.22_4174051.6	552737.22	4174051.6	1.5	4.31E-03	2.00E-03	1.26E-01	8.47E-03	2.43E-02	1.85E-03	3.08E-04	1.85E-03	5.06E-01	2.16E-01	6.06E-03	Non Res	n	n
552757.22_4174051.6	552757.22	4174051.6	1.5	4.52E-03	2.10E-03	1.32E-01	8.87E-03	2.55E-02	1.94E-03	3.23E-04	1.94E-03	5.30E-01	2.27E-01	6.35E-03	Non Res	n	n
552777.22_4174051.6	552777.22	4174051.6	1.5	4.99E-03	2.31E-03	1.46E-01	9.79E-03	2.81E-02	2.14E-03	3.56E-04	2.14E-03	5.86E-01	2.50E-01	7.01E-03	Off-site Res	n	n
552797.22_4174051.6	552797.22	4174051.6	1.5	5.15E-03	2.39E-03	1.51E-01	1.01E-02	2.90E-02	2.21E-03	3.68E-04	2.21E-03	6.04E-01	2.58E-01	7.23E-03	Off-site Res	n	n
552817.22_4174051.6	552817.22	4174051.6	1.5	4.60E-03	2.14E-03	1.35E-01	9.03E-03	2.60E-02	1.97E-03	3.28E-04	1.97E-03	5.40E-01	2.31E-01	6.47E-03	Non Res	n	n
552837.22_4174051.6	552837.22	4174051.6	1.5	3.93E-03	1.82E-03	1.15E-01	7.72E-03	2.22E-02	1.68E-03	2.81E-04	1.68E-03	4.61E-01	1.97E-01	5.52E-03	Off-site Res	n	n
552857.22_4174051.6	552857.22	4174051.6	1.5	3.42E-03	1.59E-03	1.00E-01	6.71E-03	1.93E-02	1.46E-03	2.44E-04	1.46E-03	4.01E-01	1.72E-01	4.80E-03	Off-site Res	n	n
552877.22_4174051.6	552877.22	4174051.6	1.5	3.14E-03	1.46E-03	9.22E-02	6.17E-03	1.77E-02	1.35E-03	2.25E-04	1.35E-03	3.69E-01	1.58E-01	4.42E-03	Off-site Res	n	n
552897.22_4174051.6	552897.22	4174051.6	1.5	3.05E-03	1.42E-03	8.95E-02	5.99E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.58E-01	1.53E-01	4.29E-03	Off-site Res	n	n
552917.22_4174051.6	552917.22	4174051.6	1.5	2.91E-03	1.35E-03	8.54E-02	5.72E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.42E-01	1.46E-01	4.09E-03	Off-site Res	n	n
552937.22_4174051.6	552937.22	4174051.6	1.5	2.85E-03	1.32E-03	8.35E-02	5.59E-03	1.61E-02	1.22E-03	2.03E-04	1.22E-03	3.34E-01	1.43E-01	4.00E-03	Off-site Res	n	n
552957.22_4174051.6	552957.22	4174051.6	1.5	2.73E-03	1.27E-03	8.02E-02	5.37E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.21E-01	1.37E-01	3.84E-03	Off-site Res	n	n
552977.22_4174051.6	552977.22	4174051.6	1.5	2.60E-03	1.21E-03	7.62E-02	5.10E-03	1.47E-02	1.11E-03	1.86E-04	1.11E-03	3.05E-01	1.30E-01	3.65E-03	Off-site Res	n	n
552997.22_4174051.6	552997.22	4174051.6	1.5	2.47E-03	1.15E-03	7.24E-02	4.85E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.90E-01	1.24E-01	3.47E-03	Off-site Res	n	n
553017.22_4174051.6	553017.22	4174051.6	1.5	2.37E-03	1.10E-03	6.95E-02	4.65E-03	1.34E-02	1.01E-03	1.69E-04	1.01E-03	2.78E-01	1.19E-01	3.33E-03	Off-site Res	n	n
553037.22_4174051.6	553037.22	4174051.6	1.5	2.35E-03	1.09E-03	6.89E-02	4.61E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	2.76E-01	1.18E-01	3.30E-03	Off-site Res	n	n
553057.22_4174051.6	553057.22	4174051.6	1.5	2.45E-03	1.14E-03	7.18E-02	4.80E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.87E-01	1.23E-01	3.44E-03	Off-site Res	n	n
553077.22_4174051.6	553077.22	4174051.6	1.5	2.40E-03	1.12E-03	7.05E-02	4.72E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.82E-01	1.21E-01	3.38E-03	Off-site Res	n	n
553097.22_4174051.6	553097.22	4174051.6	1.5	2.41E-03	1.12E-03	7.06E-02	4.73E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.83E-01	1.21E-01	3.38E-03	Off-site Res	n	n
553117.22_4174051.6	553117.22	4174051.6	1.5	2.43E-03	1.13E-03	7.12E-02	4.77E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.85E-01	1.22E-01	3.41E-03	Off-site Res	n	n
553137.22_4174051.6	553137.22	4174051.6	1.5	2.51E-03	1.17E-03	7.38E-02	4.94E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.95E-01	1.26E-01	3.53E-03	Off-site Res	n	n
553157.22_4174051.6	553157.22	4174051.6	1.5	2.55E-03	1.18E-03	7.47E-02	5.00E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	2.99E-01	1.28E-01	3.58E-03	Off-site Res	n	n
553177.22_4174051.6	553177.22	4174051.6	1.5	2.64E-03	1.23E-03	7.74E-02	5.18E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	3.10E-01	1.32E-01	3.71E-03	Off-site Res	n	n
553197.22_4174051.6	553197.22	4174051.6	1.5	2.51E-03	1.17E-03	7.36E-02	4.93E-03	1.42E-02	1.08E-03	1.79E-04	1.08E-03	2.95E-01	1.26E-01	3.53E-03	Non Res	n	n
553217.22_4174051.6	553217.22	4174051.6	1.5	1.92E-03	8.93E-04	5.64E-02	3.78E-03	1.08E-02	8.24E-04	1.37E-04	8.24E-04	2.26E-01	9.65E-02	2.70E-03	Non Res	n	n
553237.22_4174051.6	553237.22	4174051.6	1.5	1.79E-03	8.29E-04	5.24E-02	3.51E-03	1.01E-02	7.65E-04	1.28E-04	7.65E-04	2.10E-01	8.97E-02	2.51E-03	Non Res	n	n
553257.22_4174051.6	553257.22	4174051.6	1.5	1.77E-03	8.24E-04	5.21E-02	3.49E-03	1.00E-02	7.61E-04	1.27E-04	7.61E-04	2.08E-01	8.91E-02	2.50E-03	Non Res	n	n
553277.22_4174051.6	553277.22	4174051.6	1.5	1.77E-03	8.23E-04	5.20E-02	3.48E-03	1.00E-02	7.60E-04	1.27E-04	7.60E-04	2.08E-01	8.90E-02	2.49E-03	Non Res	n	n
553297.22_4174051.6	553297.22	4174051.6	1.5	1.85E-03	8.61E-04	5.44E-02	3.64E-03	1.05E-02	7.95E-04	1.32E-04	7.95E-04	2.18E-01	9.31E-02	2.61E-03	Non Res	n	n
552337.22_4174071.6	552337.22	4174071.6	1.5	2.96E-03	1.37E-03	8.68E-02	5.81E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	3.47E-01	1.48E-01	4.16E-03	Off-site Res	n	n
552357.22_4174071.6	552357.22	4174071.6	1.5	3.02E-03	1.40E-03	8.85E-02	5.93E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.54E-01	1.51E-01	4.24E-03	Off-site Res	n	n
552377.22_4174071.6	552377.22	4174071.6	1.5	3.09E-03	1.43E-03	9.07E-02	6.07E-03	1.74E-02	1.32E-03	2.21E-04	1.32E-03	3.63E-01	1.55E-01	4.34E-03	Off-site Res	n	n
552397.22_4174071.6	552397.22	4174071.6	1.5	3.19E-03	1.48E-03	9.36E-02	6.27E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.49E-03	Off-site Res	n	n
552417.22_4174071.6	552417.22	4174071.6	1.5	3.26E-03	1.51E-03	9.56E-02	6.40E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.83E-01	1.64E-01	4.58E-03	Non Res	n	n
552437.22_4174071.6	552437.22	4174071.6	1.5	3.35E-03	1.56E-03	9.83E-02	6.58E-03	1.89E-02	1.44E-03	2.39E-04	1.44E-03	3.94E-01	1.68E-01	4.71E-03	Off-site Res	n	n
552457.22_4174071.6	552457.22	4174071.6	1.5	3.46E-03	1.60E-03	1.01E-01	6.79E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.06E-01	1.74E-01	4.86E-03	Non Res	n	n
552477.22_4174071.6	552477.22	4174071.6	1.5	3.63E-03	1.69E-03	1.07E-01	7.13E-03	2.05E-02	1.56E-03	2.59E-04	1.56E-03	4.27E-01	1.82E-01	5.10E-03	Non Res	n	n
552497.22_4174071.6	552497.22	4174071.6	1.5	3.76E-03	1.75E-03	1.10E-01	7.39E-03	2.12E-02	1.61E-03	2.69E-04	1.61E-03	4.42E-01	1.89E-01	5.29E-03	Non Res	n	n
552517.22_4174071.6	552517.22	4174071.6	1.5	3.87E-03	1.79E-03	1.13E-01	7.59E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.54E-01	1.94E-01	5.43E-03	Non Res	n	n
552537.22_4174071.6	552537.22	4174071.6	1.5	4.04E-03	1.88E-03	1.19E-01	7.94E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	4.75E-01	2.03E-01	5.68E-03	Off-site Wo	n	n
552557.22_4174071.6	552557.22	4174071.6	1.5	4.04E-03	1.88E-03	1.19E-01	7.94E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	4.75E-01	2.03E-01	5.68E-03	Off-site Res	n	n
552577.22_4174071.6	552577.22	4174071.6	1.5	4.04E-03	1.88E-03	1.19E-01	7.94E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	4.75E-01	2.03E-01	5.69E-03	Off-site Res	n	n
552597.22_4174071.6	552597.22	4174071.6	1.5	4.22E-03	1.96E-03	1.24E-01	8.28E-03	2.38E-02	1.81E-03	3.01E-04	1.81E-03	4.95E-01	2.12E-01	5.93E-03	Off-site Res	n	n
552617.22_4174071.6	552617.22	4174071.6	1.5	4.48E-03	2.08E-03	1.31E-01	8.80E-03	2.53E-02	1.92E-03	3.20E-04	1.92E-03	5.26E-01	2.25E-01	6.30E-03	Non Res	n	n
552637.22_4174071.6	552637.22	4174071.6	1.5	4.79E-03	2.23E-03	1.41E-01	9.42E-03	2.71E-02	2.05E-03	3.42E-04	2.05E-03	5.63E-01	2.41E-01	6.74E-03	Non Res	n	n
552657.22_4174071.6	552657.22	4174071.6	1.5	4.80E-03	2.23E-03	1.41E-01	9.42E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	5.63E-01	2.41E-01	6.74E-03	Non Res	n	n
552677.22_4174071.6	552677.22	4174071.6	1.5	4.58E-03	2.13E-03	1.34E-01	8.99E-03	2.58E-02	1.96E-03	3.27E-04	1.96E-03	5.38E-01	2.30E-01	6.44E-03	Non Res	n	n
552697.22_4174071.6	552697.22	4174071.6	1.5	4.70E-03	2.18E-03	1.38E-01	9.23E-03	2.65E-02	2.01E-03	3.36E-04	2.01E-03	5.52E-01	2.36E-01	6.61E-03	Non Res	n	n
552717.22_4174071.6	552717.22	4174071.6	1.5	4.39E-03	2.04E-03	1.29E-01	8.62E-03	2.48E-02	1.88E-03	3.14E-04	1.88E-03	5.16E-01	2.20E-01	6.17E-03	Non Res	n	n
552737.22_4174071.6	552737.22	4174071.6	1.5	4.27E-03	1.98E-03	1.25E-01	8.39E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	5.02E-01	2.14E-01	6.00E-03	Non Res	n	n
552757.22_4174071.6	552757.22	4174071.6	1.5	4.26E-03	1.98E-03	1.25E-01	8.38E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	5.01E-01	2.14E-01	5.99E-03	Non Res	n	n
552777.22_4174071.6	552777.22	4174071.6	1.5	4.13E-03	1.92E-03	1.21E-01	8.12E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.85E-01	2.07E-01	5.81E-03	Off-site Res	n	n
552797.22_4174071.6	552797.22	4174071.6	1.5	4.45E-03	2.06E-03	1.30E-01	8.73E-03	2.51E-02	1.91E-03	3.18E-04	1.91E-03	5.22E-01	2.23E-01	6.25E-03	Off-site Res	n	n
552817.22_4174071.6	552817.22	4174071.6	1.5	3.92E-03	1.82E-03	1.15E-01	7.69E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	4.60E-01	1.97E-01	5.50E-03	Non Res	n	n
552837.22_4174071.6	552837.22	4174071.6	1.5	3.41E-03	1.58E-03	1.00E-01	6.70E-03	1.93E-02	1.46E-03	2.44E-04	1.46E-03	4.01E-01	1.71E-01	4.80E-03	Off-site Res	n	n
552857.22_4174071.6	552857.22	4174071.6	1.5	3.06E-03	1.42E-03	8.97E-02	6.00E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.59E-01	1.53E-01	4.30E-03	Off-site Res	n	n
552877.22_4174071.6	552877.22	4174071.6	1.5	2.88E-03	1.34E-03	8.45E-02	5.66E-03	1.63E-02	1.23E-03	2.06E-04	1.23E-03	3.38E-01	1.45E-01	4.05E-03	Off-site Res	n	n
552897.22_4174071.6	552897.22	4174071.6	1.5	2.76E-03	1.28E-03	8.10E-02	5.42E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	3.24E-01	1.39E-01	3.88E-03	Off-site Res	n	n
552917.22_4174071.6	552917.22	4174071.6	1.5	2.69E-03	1.25E-03	7.90E-02	5.29E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	3.16E-01	1.35E-01	3.79E-03	Off-site Res	n	n
552937.22_4174071.6	552937.22	4174071.6	1.5	2.58E-03	1.20E-03	7.58E-02	5.07E-03	1.46E-02	1.11E-03	1.84E-04	1.11E-03	3.03E-01	1.30E-01	3.63E-03	Off-site Res	n	n
552957.22_4174071.6	552957.22	4174071.6	1.5	2.45E-03	1.14E-03	7.19E-02	4.81E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.88E-01	1.23E-01	3.45E-03	Off-site Res	n	n
552977.22_4174071.6	552977.22	4174071.6	1.5	2.33E-03	1.08E-03	6.83E-02	4.57E-03	1.31E-02	9.97E-04	1.66E-04	9.97E-04	2.73E-01	1.17E-01	3.27E-03	Off-site Res	n	n
552997.22_4174071.6	552997.22	4174071.6	1.5	2.24E-03	1.04E-03	6.57E-02	4.40E-03	1.26E-02	9.60E-04	1.60E-04	9.60E-04	2.63E-01	1.12E-01	3.15E-03	Off-site Res	n	n
553017.22_4174071.6	553017.22	4174071.6	1.5	2.05E-03	9.50E-04	6.00E-02	4.02E-03	1.15E-02	8.77E-04	1.46E-04	8.77E-04	2.40E-01	1.03E-01	2.88E-03	Off-site Res	n	n
553037.22_4174071.6	553037.22	4174071.6	1.5	2.04E-03	9.46E-04	5.98E-02	4.00E-03	1.15E-02	8.73E-04	1.46E-04	8.73E-04	2.39E-01	1.02E-01	2.86E-03	Off-site Res	n	n
553057.22_4174071.6	553057.22	4174071.6	1.5	2.09E-03	9.70E-04	6.13E-02	4.10E-03	1.18E-02	8.96E-04	1.49E-04	8.96E-04	2.45E-01	1.05E-01	2.94E-03	Off-site Res	n	n
553077.22_4174071.6	553077.22	4174071.6	1.5	2.03E-03	9.44E-04	5.97E-02	4.00E-03	1.15E-02	8.72E-04	1.45E-04	8.72E-04	2.39E-01	1.02E-01	2.86E-03	Off-site Res	n	n
553097.22_4174071.6	553097.22	4174071.6	1.5	2.10E-03	9.73E-04	6.15E-02	4.12E-03	1.18E-02	8.99E-04	1.50E-04	8.99E-04	2.46E-01	1.05E-01	2.95E-03	Off-site Res	n	n
553117.22_4174071.6	553117.22	4174071.6	1.5	2.20E-03	1.02E-03	6.46E-02	4.33E-03	1.24E-02	9.44E-04	1.57E-04	9.44E-04	2.59E-01	1.11E-01	3.10E-03	Off-site Res	n	n
553137.22_4174071.6	553137.22	4174071.6	1.5	2.32E-03	1.08E-03	6.81E-02	4.56E-03	1.31E-02	9.94E-04	1.66E-04	9.94E-04	2.72E-01	1.16E-01	3.26E-03	Off-site Res	n	n
553157.22_4174071.6	553157.22	4174071.6	1.5	2.39E-03	1.11E-03	7.01E-02	4.70E-03	1.35E-02	1.02E-03	1.71E-04	1.02E-03	2.81E-01	1.20E-01	3.36E-03	Off-site Res	n	n
553177.22_4174071.6	553177.22	4174071.6	1.5	2.40E-03	1.12E-03	7.05E-02	4.72E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.82E-01	1.21E-01	3.38E-03	Off-site Res	n	n
553197.22_4174071.6	553197.22	4174071.6	1.5	2.22E-03	1.03E-03	6.52E-02	4.36E-03	1.25E-02	9.52E-04	1.59E-04	9.52E-04	2.61E-01	1.12E-01	3.12E-03	Non Res	n	n
553217.22_4174071.6	553217.22	4174071.6	1.5	1.75E-03	8.13E-04	5.14E-02	3.44E-03	9.89E-03	7.51E-04	1.25E-04	7.51E-04	2.06E-01	8.79E-02	2.46E-03	Non Res	n	n
553237.22_4174071.6	553237.22	4174071.6	1.5	1.72E-03	7.97E-04	5.04E-02	3.37E-03	9.69E-03	7.36E-04	1.23E-04	7.36E-04	2.02E-01	8.62E-02	2.41E-03	Non Res	n	n
553257.22_4174071.6	553257.22	4174071.6	1.5	1.71E-03	7.95E-04	5.02E-02	3.36E-03	9.66E-03	7.34E-04	1.22E-04	7.34E-04	2.01E-01	8.59E-02	2.41E-03	Non Res	n	n
553277.22_4174071.6	553277.22	4174071.6	1.5	1.67E-03	7.74E-04	4.89E-02	3.28E-03	9.41E-03	7.15E-04	1.19E-04	7.15E-04	1.96E-01	8.37E-02	2.34E-03	Non Res	n	n
552337.22_4174091.6	552337.22	4174091.6	1.5	2.88E-03	1.34E-03	8.44E-02	5.65E-03	1.62E-02	1.23E-03	2.06E-04	1.23E-03	3.38E-01	1.44E-01	4.05E-03	Off-site Res	n	n
552357.22_4174091.6	552357.22	4174091.6	1.5	2.95E-03	1.37E-03	8.66E-02	5.80E-03	1.67E-02	1.26E-03	2.11E-04	1.26E-03	3.47E-01	1.48E-01	4.15E-03	Off-site Res	n	n
552377.22_4174091.6	552377.22	4174091.6	1.5	3.07E-03	1.43E-03	9.01E-02	6.03E-03	1.73E-02	1.32E-03	2.19E-04	1.32E-03	3.61E-01	1.54E-01	4.32E-03	Off-site Res	n	n
552397.22_4174091.6	552397.22	4174091.6	1.5	3.20E-03	1.49E-03	9.39E-02	6.29E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.76E-01	1.61E-01	4.50E-03	Off-site Res	n	n
552417.22_4174091.6	552417.22	4174091.6	1.5	3.33E-03	1.55E-03	9.78E-02	6.55E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.92E-01	1.67E-01	4.69E-03	Non Res	n	n
552437.22_4174091.6	552437.22	4174091.6	1.5	3.42E-03	1.59E-03	1.00E-01	6.72E-03	1.93E-02	1.47E-03	2.45E-04	1.47E-03	4.02E-01	1.72E-01	4.81E-03	Non Res	n	n
552457.22_4174091.6	552457.22	4174091.6	1.5	3.48E-03	1.62E-03	1.02E-01	6.83E-03	1.96E-02	1.49E-03	2.49E-04	1.49E-03	4.09E-01	1.75E-01	4.89E-03	Off-site Res	n	n
552477.22_4174091.6	552477.22	4174091.6	1.5	3.57E-03	1.66E-03	1.05E-01	7.00E-03	2.01E-02	1.53E-03	2.55E-04	1.53E-03	4.19E-01	1.79E-01	5.01E-03	Off-site Res	n	n
552497.22_4174091.6	552497.22	4174091.6	1.5	3.53E-03	1.64E-03	1.04E-01	6.93E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.15E-01	1.77E-01	4.96E-03	Off-site Wo	n	n
552517.22_4174091.6	552517.22	4174091.6	1.5	3.56E-03	1.65E-03	1.04E-01	6.99E-03	2.01E-02	1.52E-03	2.54E-04	1.52E-03	4.18E-01	1.79E-01	5.00E-03	Off-site Res	n	n
552537.22_4174091.6	552537.22	4174091.6	1.5	3.53E-03	1.64E-03	1.04E-01	6.93E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.14E-01	1.77E-01	4.96E-03	Off-site Res	n	n
552557.22_4174091.6	552557.22	4174091.6	1.5	3.54E-03	1.64E-03	1.04E-01	6.95E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.98E-03	Off-site Res	n	n
552577.22_4174091.6	552577.22	4174091.6	1.5	3.50E-03	1.62E-03	1.03E-01	6.87E-03	1.97E-02	1.50E-03	2.50E-04	1.50E-03	4.11E-01	1.75E-01	4.91E-03	Off-site Res	n	n
552597.22_4174091.6	552597.22	4174091.6	1.5	3.55E-03	1.65E-03	1.04E-01	6.97E-03	2.00E-02	1.52E-03	2.54E-04	1.52E-03	4.17E-01	1.78E-01	4.99E-03	Non Res	n	n
552617.22_4174091.6	552617.22	4174091.6	1.5	3.88E-03	1.80E-03	1.14E-01	7.63E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.56E-01	1.95E-01	5.46E-03	Non Res	n	n
552637.22_4174091.6	552637.22	4174091.6	1.5	4.39E-03	2.04E-03	1.29E-01	8.62E-03	2.48E-02	1.88E-03	3.13E-04	1.88E-03	5.15E-01	2.20E-01	6.17E-03	Off-site Res	n	n
552657.22_4174091.6	552657.22	4174091.6	1.5	4.49E-03	2.09E-03	1.32E-01	8.82E-03	2.53E-02	1.93E-03	3.21E-04	1.93E-03	5.28E-01	2.25E-01	6.31E-03	Off-site Res	n	n
552677.22_4174091.6	552677.22	4174091.6	1.5	4.07E-03	1.89E-03	1.20E-01	8.00E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	4.78E-01	2.04E-01	5.73E-03	Non Res	n	n
552697.22_4174091.6	552697.22	4174091.6	1.5	3.60E-03	1.67E-03	1.06E-01	7.07E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.23E-01	1.81E-01	5.06E-03	Off-site Res	n	n
552717.22_4174091.6	552717.22	4174091.6	1.5	4.01E-03	1.86E-03	1.18E-01	7.88E-03	2.26E-02	1.72E-03	2.87E-04	1.72E-03	4.71E-01	2.01E-01	5.64E-03	Off-site Res	n	n
552737.22_4174091.6	552737.22	4174091.6	1.5	4.20E-03	1.95E-03	1.23E-01	8.24E-03	2.37E-02	1.80E-03	3.00E-04	1.80E-03	4.93E-01	2.11E-01	5.90E-03	Non Res	n	n
552757.22_4174091.6	552757.22	4174091.6	1.5	4.13E-03	1.92E-03	1.21E-01	8.11E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.85E-01	2.07E-01	5.80E-03	Non Res	n	n
552777.22_4174091.6	552777.22	4174091.6	1.5	3.80E-03	1.77E-03	1.12E-01	7.47E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.47E-01	1.91E-01	5.35E-03	Non Res	n	n
552797.22_4174091.6	552797.22	4174091.6	1.5	3.46E-03	1.61E-03	1.01E-01	6.79E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.06E-01	1.74E-01	4.86E-03	Off-site Res	n	n
552817.22_4174091.6	552817.22	4174091.6	1.5	3.29E-03	1.53E-03	9.64E-02	6.45E-03	1.85E-02	1.41E-03	2.35E-04	1.41E-03	3.86E-01	1.65E-01	4.62E-03	Off-site Res	n	n
552837.22_4174091.6	552837.22	4174091.6	1.5	3.15E-03	1.46E-03	9.25E-02	6.19E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.70E-01	1.58E-01	4.43E-03	Off-site Res	n	n
552857.22_4174091.6	552857.22	4174091.6	1.5	2.82E-03	1.31E-03	8.28E-02	5.54E-03	1.59E-02	1.21E-03	2.02E-04	1.21E-03	3.31E-01	1.42E-01	3.97E-03	Off-site Res	n	n
552877.22_4174091.6	552877.22	4174091.6	1.5	2.65E-03	1.23E-03	7.78E-02	5.21E-03	1.50E-02	1.14E-03	1.89E-04	1.14E-03	3.11E-01	1.33E-01	3.73E-03	Off-site Res	n	n
552897.22_4174091.6	552897.22	4174091.6	1.5	2.55E-03	1.18E-03	7.48E-02	5.01E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	3.00E-01	1.28E-01	3.59E-03	Off-site Res	n	n
552917.22_4174091.6	552917.22	4174091.6	1.5	2.47E-03	1.15E-03	7.24E-02	4.85E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.90E-01	1.24E-01	3.47E-03	Off-site Res	n	n
552937.22_4174091.6

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552597.22_4174111.6	552597.22	4174111.6	1.5	3.21E-03	1.49E-03	9.41E-02	6.30E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.77E-01	1.61E-01	4.51E-03	Off-site Res	n	n
552617.22_4174111.6	552617.22	4174111.6	1.5	3.36E-03	1.56E-03	9.87E-02	6.61E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	3.95E-01	1.69E-01	4.73E-03	Off-site Res	n	n
552637.22_4174111.6	552637.22	4174111.6	1.5	3.07E-03	1.43E-03	9.01E-02	6.03E-03	1.73E-02	1.32E-03	2.19E-04	1.32E-03	3.61E-01	1.54E-01	4.32E-03	Off-site Res	n	n
552657.22_4174111.6	552657.22	4174111.6	1.5	2.97E-03	1.38E-03	8.71E-02	5.83E-03	1.68E-02	1.27E-03	2.12E-04	1.27E-03	3.49E-01	1.49E-01	4.17E-03	Off-site Res	n	n
552677.22_4174111.6	552677.22	4174111.6	1.5	2.92E-03	1.36E-03	8.57E-02	5.74E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	3.43E-01	1.47E-01	4.11E-03	Off-site Res	n	n
552697.22_4174111.6	552697.22	4174111.6	1.5	3.07E-03	1.42E-03	8.99E-02	6.02E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.60E-01	1.54E-01	4.31E-03	Non Res	n	n
552717.22_4174111.6	552717.22	4174111.6	1.5	2.92E-03	1.36E-03	8.58E-02	5.74E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	3.44E-01	1.47E-01	4.11E-03	Off-site Res	n	n
552737.22_4174111.6	552737.22	4174111.6	1.5	3.40E-03	1.58E-03	9.99E-02	6.69E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	4.00E-01	1.71E-01	4.79E-03	Off-site Res	n	n
552757.22_4174111.6	552757.22	4174111.6	1.5	3.43E-03	1.59E-03	1.01E-01	6.74E-03	1.94E-02	1.47E-03	2.45E-04	1.47E-03	4.03E-01	1.72E-01	4.82E-03	Off-site Res	n	n
552777.22_4174111.6	552777.22	4174111.6	1.5	3.61E-03	1.68E-03	1.06E-01	7.09E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.24E-01	1.81E-01	5.08E-03	Non Res	n	n
552797.22_4174111.6	552797.22	4174111.6	1.5	3.30E-03	1.53E-03	9.68E-02	6.48E-03	1.86E-02	1.41E-03	2.36E-04	1.41E-03	3.87E-01	1.66E-01	4.64E-03	Non Res	n	n
552817.22_4174111.6	552817.22	4174111.6	1.5	3.08E-03	1.43E-03	9.03E-02	6.04E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.61E-01	1.54E-01	4.33E-03	Non Res	n	n
552837.22_4174111.6	552837.22	4174111.6	1.5	2.93E-03	1.36E-03	8.60E-02	5.76E-03	1.65E-02	1.26E-03	2.09E-04	1.26E-03	3.44E-01	1.47E-01	4.12E-03	Non Res	n	n
552857.22_4174111.6	552857.22	4174111.6	1.5	2.67E-03	1.24E-03	7.84E-02	5.25E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	3.14E-01	1.34E-01	3.76E-03	Off-site Res	n	n
552877.22_4174111.6	552877.22	4174111.6	1.5	2.50E-03	1.16E-03	7.34E-02	4.92E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.26E-01	3.52E-03	Off-site Res	n	n
552897.22_4174111.6	552897.22	4174111.6	1.5	2.39E-03	1.11E-03	7.02E-02	4.70E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	2.81E-01	1.20E-01	3.37E-03	Off-site Res	n	n
552917.22_4174111.6	552917.22	4174111.6	1.5	2.29E-03	1.06E-03	6.71E-02	4.49E-03	1.29E-02	9.81E-04	1.63E-04	9.81E-04	2.69E-01	1.15E-01	3.22E-03	Off-site Res	n	n
552937.22_4174111.6	552937.22	4174111.6	1.5	2.15E-03	9.98E-04	6.31E-02	4.22E-03	1.21E-02	9.21E-04	1.54E-04	9.21E-04	2.52E-01	1.08E-01	3.02E-03	Off-site Res	n	n
552957.22_4174111.6	552957.22	4174111.6	1.5	1.94E-03	9.00E-04	5.69E-02	3.81E-03	1.09E-02	8.31E-04	1.38E-04	8.31E-04	2.28E-01	9.73E-02	2.73E-03	Off-site Res	n	n
552977.22_4174111.6	552977.22	4174111.6	1.5	1.76E-03	8.15E-04	5.15E-02	3.45E-03	9.91E-03	7.53E-04	1.25E-04	7.53E-04	2.06E-01	8.82E-02	2.47E-03	Off-site Res	n	n
552997.22_4174111.6	552997.22	4174111.6	1.5	1.75E-03	8.10E-04	5.12E-02	3.43E-03	9.85E-03	7.48E-04	1.25E-04	7.48E-04	2.05E-01	8.76E-02	2.45E-03	Off-site Res	n	n
553017.22_4174111.6	553017.22	4174111.6	1.5	1.72E-03	7.97E-04	5.04E-02	3.37E-03	9.69E-03	7.36E-04	1.23E-04	7.36E-04	2.02E-01	8.62E-02	2.41E-03	Off-site Res	n	n
553037.22_4174111.6	553037.22	4174111.6	1.5	1.67E-03	7.75E-04	4.90E-02	3.28E-03	9.42E-03	7.15E-04	1.19E-04	7.15E-04	1.96E-01	8.38E-02	2.35E-03	Off-site Res	n	n
553057.22_4174111.6	553057.22	4174111.6	1.5	1.64E-03	7.62E-04	4.82E-02	3.23E-03	9.27E-03	7.04E-04	1.17E-04	7.04E-04	1.93E-01	8.24E-02	2.31E-03	Off-site Res	n	n
553077.22_4174111.6	553077.22	4174111.6	1.5	1.69E-03	7.86E-04	4.97E-02	3.33E-03	9.56E-03	7.26E-04	1.21E-04	7.26E-04	1.99E-01	8.50E-02	2.38E-03	Off-site Res	n	n
553097.22_4174111.6	553097.22	4174111.6	1.5	1.62E-03	7.51E-04	4.74E-02	3.18E-03	9.12E-03	6.93E-04	1.15E-04	6.93E-04	1.90E-01	8.12E-02	2.27E-03	Off-site Res	n	n
553117.22_4174111.6	553117.22	4174111.6	1.5	1.62E-03	7.53E-04	4.76E-02	3.18E-03	9.15E-03	6.95E-04	1.16E-04	6.95E-04	1.90E-01	8.14E-02	2.28E-03	Off-site Res	n	n
553137.22_4174111.6	553137.22	4174111.6	1.5	1.88E-03	8.71E-04	5.50E-02	3.68E-03	1.06E-02	8.04E-04	1.34E-04	8.04E-04	2.20E-01	9.41E-02	2.64E-03	Off-site Res	n	n
553157.22_4174111.6	553157.22	4174111.6	1.5	2.06E-03	9.57E-04	6.05E-02	4.05E-03	1.16E-02	8.83E-04	1.47E-04	8.83E-04	2.42E-01	1.03E-01	2.90E-03	Off-site Res	n	n
553177.22_4174111.6	553177.22	4174111.6	1.5	2.03E-03	9.43E-04	5.96E-02	3.99E-03	1.15E-02	8.70E-04	1.45E-04	8.70E-04	2.39E-01	1.02E-01	2.86E-03	Off-site Res	n	n
553197.22_4174111.6	553197.22	4174111.6	1.5	1.64E-03	7.61E-04	4.81E-02	3.22E-03	9.25E-03	7.02E-04	1.17E-04	7.02E-04	1.92E-01	8.22E-02	2.30E-03	Non Res	n	n
553217.22_4174111.6	553217.22	4174111.6	1.5	1.57E-03	7.27E-04	4.59E-02	3.08E-03	8.83E-03	6.71E-04	1.12E-04	6.71E-04	1.84E-01	7.86E-02	2.20E-03	Non Res	n	n
552377.22_4174131.6	552377.22	4174131.6	1.5	2.91E-03	1.35E-03	8.52E-02	5.71E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.41E-01	1.46E-01	4.08E-03	Off-site Res	n	n
552397.22_4174131.6	552397.22	4174131.6	1.5	2.90E-03	1.35E-03	8.50E-02	5.69E-03	1.64E-02	1.24E-03	2.07E-04	1.24E-03	3.40E-01	1.46E-01	4.07E-03	Off-site Res	n	n
552417.22_4174131.6	552417.22	4174131.6	1.5	2.92E-03	1.36E-03	8.57E-02	5.74E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	3.43E-01	1.47E-01	4.10E-03	Off-site Res	n	n
552437.22_4174131.6	552437.22	4174131.6	1.5	2.88E-03	1.34E-03	8.45E-02	5.66E-03	1.63E-02	1.23E-03	2.06E-04	1.23E-03	3.38E-01	1.45E-01	4.05E-03	Non Res	n	n
552457.22_4174131.6	552457.22	4174131.6	1.5	2.87E-03	1.33E-03	8.43E-02	5.65E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.38E-01	1.44E-01	4.04E-03	Off-site Res	n	n
552477.22_4174131.6	552477.22	4174131.6	1.5	2.92E-03	1.35E-03	8.56E-02	5.73E-03	1.65E-02	1.25E-03	2.08E-04	1.25E-03	3.43E-01	1.46E-01	4.10E-03	Off-site Res	n	n
552497.22_4174131.6	552497.22	4174131.6	1.5	2.89E-03	1.34E-03	8.49E-02	5.68E-03	1.63E-02	1.24E-03	2.07E-04	1.24E-03	3.40E-01	1.45E-01	4.07E-03	Off-site Res	n	n
552517.22_4174131.6	552517.22	4174131.6	1.5	2.89E-03	1.34E-03	8.49E-02	5.68E-03	1.63E-02	1.24E-03	2.07E-04	1.24E-03	3.40E-01	1.45E-01	4.07E-03	Non Res	n	n
552537.22_4174131.6	552537.22	4174131.6	1.5	2.92E-03	1.36E-03	8.58E-02	5.75E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	3.44E-01	1.47E-01	4.11E-03	Off-site Res	n	n
552557.22_4174131.6	552557.22	4174131.6	1.5	2.78E-03	1.29E-03	8.17E-02	5.47E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	3.27E-01	1.40E-01	3.91E-03	Off-site Res	n	n
552577.22_4174131.6	552577.22	4174131.6	1.5	2.57E-03	1.19E-03	7.53E-02	5.04E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.02E-01	1.29E-01	3.61E-03	Off-site Res	n	n
552597.22_4174131.6	552597.22	4174131.6	1.5	2.52E-03	1.17E-03	7.40E-02	4.96E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.27E-01	3.55E-03	Off-site Res	n	n
552617.22_4174131.6	552617.22	4174131.6	1.5	2.50E-03	1.16E-03	7.32E-02	4.90E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.51E-03	Off-site Res	n	n
552637.22_4174131.6	552637.22	4174131.6	1.5	2.59E-03	1.20E-03	7.60E-02	5.08E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.04E-01	1.30E-01	3.64E-03	Off-site Res	n	n
552657.22_4174131.6	552657.22	4174131.6	1.5	2.63E-03	1.22E-03	7.72E-02	5.17E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	3.09E-01	1.32E-01	3.70E-03	Off-site Res	n	n
552677.22_4174131.6	552677.22	4174131.6	1.5	2.61E-03	1.21E-03	7.67E-02	5.14E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.07E-01	1.31E-01	3.68E-03	Non Res	n	n
552697.22_4174131.6	552697.22	4174131.6	1.5	2.73E-03	1.27E-03	8.00E-02	5.36E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.20E-01	1.37E-01	3.83E-03	Non Res	n	n
552717.22_4174131.6	552717.22	4174131.6	1.5	2.65E-03	1.23E-03	7.76E-02	5.20E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	3.11E-01	1.33E-01	3.72E-03	Off-site Res	n	n
552737.22_4174131.6	552737.22	4174131.6	1.5	2.77E-03	1.28E-03	8.12E-02	5.43E-03	1.56E-02	1.19E-03	1.98E-04	1.19E-03	3.25E-01	1.39E-01	3.89E-03	Off-site Res	n	n
552757.22_4174131.6	552757.22	4174131.6	1.5	2.87E-03	1.33E-03	8.42E-02	5.64E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.37E-01	1.44E-01	4.03E-03	Off-site Res	n	n
552777.22_4174131.6	552777.22	4174131.6	1.5	3.14E-03	1.46E-03	9.22E-02	6.17E-03	1.77E-02	1.35E-03	2.24E-04	1.35E-03	3.69E-01	1.58E-01	4.42E-03	Off-site Res	n	n
552797.22_4174131.6	552797.22	4174131.6	1.5	3.19E-03	1.48E-03	9.36E-02	6.27E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.49E-03	Non Res	n	n
552817.22_4174131.6	552817.22	4174131.6	1.5	2.93E-03	1.36E-03	8.60E-02	5.76E-03	1.65E-02	1.26E-03	2.09E-04	1.26E-03	3.44E-01	1.47E-01	4.12E-03	Non Res	n	n
552837.22_4174131.6	552837.22	4174131.6	1.5	2.71E-03	1.26E-03	7.95E-02	5.32E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	3.18E-01	1.36E-01	3.81E-03	Non Res	n	n
552857.22_4174131.6	552857.22	4174131.6	1.5	2.53E-03	1.18E-03	7.43E-02	4.97E-03	1.43E-02	1.08E-03	1.81E-04	1.08E-03	2.97E-01	1.27E-01	3.56E-03	Off-site Res	n	n
552877.22_4174131.6	552877.22	4174131.6	1.5	2.38E-03	1.11E-03	7.00E-02	4.68E-03	1.35E-02	1.02E-03	1.70E-04	1.02E-03	2.80E-01	1.20E-01	3.35E-03	Off-site Res	n	n
552897.22_4174131.6	552897.22	4174131.6	1.5	2.24E-03	1.04E-03	6.56E-02	4.39E-03	1.26E-02	9.59E-04	1.60E-04	9.59E-04	2.63E-01	1.12E-01	3.15E-03	Off-site Res	n	n
552917.22_4174131.6	552917.22	4174131.6	1.5	2.13E-03	9.89E-04	6.25E-02	4.18E-03	1.20E-02	9.13E-04	1.52E-04	9.13E-04	2.50E-01	1.07E-01	3.00E-03	Off-site Res	n	n
552937.22_4174131.6	552937.22	4174131.6	1.5	1.94E-03	8.98E-04	5.68E-02	3.80E-03	1.09E-02	8.29E-04	1.38E-04	8.29E-04	2.27E-01	9.71E-02	2.72E-03	Off-site Res	n	n
552957.22_4174131.6	552957.22	4174131.6	1.5	1.77E-03	8.20E-04	5.18E-02	3.47E-03	9.97E-03	7.57E-04	1.26E-04	7.57E-04	2.08E-01	8.87E-02	2.48E-03	Off-site Res	n	n
552977.22_4174131.6	552977.22	4174131.6	1.5	1.68E-03	7.82E-04	4.94E-02	3.31E-03	9.50E-03	7.22E-04	1.20E-04	7.22E-04	1.98E-01	8.45E-02	2.37E-03	Off-site Res	n	n
552997.22_4174131.6	552997.22	4174131.6	1.5	1.66E-03	7.68E-04	4.86E-02	3.25E-03	9.34E-03	7.09E-04	1.18E-04	7.09E-04	1.94E-01	8.31E-02	2.33E-03	Off-site Res	n	n
553017.22_4174131.6	553017.22	4174131.6	1.5	1.64E-03	7.59E-04	4.80E-02	3.21E-03	9.23E-03	7.01E-04	1.17E-04	7.01E-04	1.92E-01	8.21E-02	2.30E-03	Non Res	n	n
553037.22_4174131.6	553037.22	4174131.6	1.5	1.60E-03	7.44E-04	4.70E-02	3.15E-03	9.04E-03	6.86E-04	1.14E-04	6.86E-04	1.88E-01	8.04E-02	2.25E-03	Off-site Res	n	n
553057.22_4174131.6	553057.22	4174131.6	1.5	1.59E-03	7.39E-04	4.67E-02	3.13E-03	8.98E-03	6.82E-04	1.14E-04	6.82E-04	1.87E-01	7.99E-02	2.24E-03	Off-site Res	n	n
553077.22_4174131.6	553077.22	4174131.6	1.5	1.57E-03	7.27E-04	4.59E-02	3.07E-03	8.83E-03	6.71E-04	1.12E-04	6.71E-04	1.84E-01	7.86E-02	2.20E-03	Off-site Res	n	n
553097.22_4174131.6	553097.22	4174131.6	1.5	1.52E-03	7.08E-04	4.47E-02	2.99E-03	8.60E-03	6.53E-04	1.09E-04	6.53E-04	1.79E-01	7.65E-02	2.14E-03	Off-site Res	n	n
553117.22_4174131.6	553117.22	4174131.6	1.5	1.54E-03	7.15E-04	4.52E-02	3.02E-03	8.69E-03	6.60E-04	1.10E-04	6.60E-04	1.81E-01	7.73E-02	2.16E-03	Off-site Res	n	n
553137.22_4174131.6	553137.22	4174131.6	1.5	1.67E-03	7.73E-04	4.89E-02	3.27E-03	9.40E-03	7.14E-04	1.19E-04	7.14E-04	1.96E-01	8.36E-02	2.34E-03	Off-site Res	n	n
553157.22_4174131.6	553157.22	4174131.6	1.5	1.92E-03	8.89E-04	5.62E-02	3.76E-03	1.08E-02	8.21E-04	1.37E-04	8.21E-04	2.25E-01	9.62E-02	2.69E-03	Off-site Res	n	n
553177.22_4174131.6	553177.22	4174131.6	1.5	1.72E-03	7.97E-04	5.04E-02	3.37E-03	9.69E-03	7.36E-04	1.23E-04	7.36E-04	2.02E-01	8.62E-02	2.41E-03	Non Res	n	n
553197.22_4174131.6	553197.22	4174131.6	1.5	1.55E-03	7.20E-04	4.55E-02	3.05E-03	8.75E-03	6.65E-04	1.11E-04	6.65E-04	1.82E-01	7.79E-02	2.18E-03	Non Res	n	n
552377.22_4174151.6	552377.22	4174151.6	1.5	2.73E-03	1.27E-03	8.02E-02	5.37E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.21E-01	1.37E-01	3.84E-03	Off-site Res	n	n
552397.22_4174151.6	552397.22	4174151.6	1.5	2.77E-03	1.28E-03	8.12E-02	5.43E-03	1.56E-02	1.19E-03	1.98E-04	1.19E-03	3.25E-01	1.39E-01	3.89E-03	Off-site Res	n	n
552417.22_4174151.6	552417.22	4174151.6	1.5	2.72E-03	1.26E-03	7.97E-02	5.34E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	3.19E-01	1.36E-01	3.82E-03	Off-site Res	n	n
552437.22_4174151.6	552437.22	4174151.6	1.5	2.62E-03	1.22E-03	7.69E-02	5.15E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.08E-01	1.31E-01	3.68E-03	Off-site Res	n	n
552457.22_4174151.6	552457.22	4174151.6	1.5	2.64E-03	1.23E-03	7.76E-02	5.19E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	3.11E-01	1.33E-01	3.72E-03	Off-site Res	n	n
552477.22_4174151.6	552477.22	4174151.6	1.5	2.62E-03	1.21E-03	7.68E-02	5.14E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.07E-01	1.31E-01	3.68E-03	Non Res	n	n
552497.22_4174151.6	552497.22	4174151.6	1.5	2.64E-03	1.22E-03	7.74E-02	5.18E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	3.10E-01	1.32E-01	3.71E-03	Off-site Res	n	n
552517.22_4174151.6	552517.22	4174151.6	1.5	2.62E-03	1.22E-03	7.70E-02	5.15E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.08E-01	1.32E-01	3.69E-03	Off-site Res	n	n
552537.22_4174151.6	552537.22	4174151.6	1.5	2.70E-03	1.25E-03	7.92E-02	5.30E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	3.17E-01	1.36E-01	3.80E-03	Off-site Res	n	n
552557.22_4174151.6	552557.22	4174151.6	1.5	2.37E-03	1.10E-03	6.97E-02	4.66E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	2.79E-01	1.19E-01	3.34E-03	Off-site Res	n	n
552577.22_4174151.6	552577.22	4174151.6	1.5	2.26E-03	1.05E-03	6.64E-02	4.44E-03	1.28E-02	9.69E-04	1.62E-04	9.69E-04	2.66E-01	1.14E-01	3.18E-03	Off-site Res	n	n
552597.22_4174151.6	552597.22	4174151.6	1.5	2.20E-03	1.02E-03	6.44E-02	4.31E-03	1.24E-02	9.41E-04	1.57E-04	9.41E-04	2.58E-01	1.10E-01	3.09E-03	Off-site Res	n	n
552617.22_4174151.6	552617.22	4174151.6	1.5	2.18E-03	1.01E-03	6.39E-02	4.28E-03	1.23E-02	9.33E-04	1.55E-04	9.33E-04	2.56E-01	1.09E-01	3.06E-03	Off-site Res	n	n
552637.22_4174151.6	552637.22	4174151.6	1.5	2.32E-03	1.07E-03	6.79E-02	4.55E-03	1.31E-02	9.92E-04	1.65E-04	9.92E-04	2.72E-01	1.16E-01	3.25E-03	Off-site Res	n	n
552657.22_4174151.6	552657.22	4174151.6	1.5	2.48E-03	1.15E-03	7.27E-02	4.86E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.48E-03	Non Res	n	n
552677.22_4174151.6	552677.22	4174151.6	1.5	2.50E-03	1.16E-03	7.32E-02	4.90E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.51E-03	Non Res	n	n
552697.22_4174151.6	552697.22	4174151.6	1.5	2.52E-03	1.17E-03	7.39E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.26E-01	3.54E-03	Non Res	n	n
552717.22_4174151.6	552717.22	4174151.6	1.5	2.42E-03	1.13E-03	7.11E-02	4.76E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.85E-01	1.22E-01	3.41E-03	Off-site Res	n	n
552737.22_4174151.6	552737.22	4174151.6	1.5	2.54E-03	1.18E-03	7.44E-02	4.98E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.98E-01	1.27E-01	3.57E-03	Off-site Res	n	n
552757.22_4174151.6	552757.22	4174151.6	1.5	2.65E-03	1.23E-03	7.78E-02	5.21E-03	1.50E-02	1.14E-03	1.89E-04	1.14E-03	3.11E-01	1.33E-01	3.73E-03	Off-site Res	n	n
552777.22_4174151.6	552777.22	4174151.6	1.5	2.74E-03	1.27E-03	8.05E-02	5.39E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	3.22E-01	1.38E-01	3.86E-03	Off-site Res	n	n
552797.22_4174151.6	552797.22	4174151.6	1.5	2.85E-03	1.33E-03	8.37E-02	5.61E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.35E-01	1.43E-01	4.01E-03	Off-site Res	n	n
552817.22_4174151.6	552817.22	4174151.6	1.5	2.81E-03	1.31E-03	8.25E-02	5.53E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	3.30E-01	1.41E-01	3.95E-03	Non Res	n	n
552837.22_4174151.6	552837.22	4174151.6	1.5	2.51E-03	1.17E-03	7.36E-02	4.93E-03	1.42E-02	1.08E-03	1.79E-04	1.08E-03	2.95E-01	1.26E-01	3.53E-03	Non Res	n	n
552857.22_4174151.6	552857.22	4174151.6	1.5	2.31E-03	1.07E-03	6.79E-02	4.54E-03	1.31E-02	9.92E-04	1.65E-04	9.92E-04	2.72E-01	1.16E-01	3.25E-03	Off-site Res	n	n
552877.22_4174151.6	552877.22	4174151.6	1.5	2.22E-03	1.03E-03	6.51E-02	4.36E-03	1.25E-02	9.52E-04	1.59E-04	9.52E-04	2.61E-01	1.11E-01	3.12E-03	Off-site Res	n	n
552897.22_4174151.6	552897.22	4174151.6	1.5	2.03E-03	9.43E-04	5.96E-02	3.99E-03	1.15E-02	8.71E-04	1.45E-04	8.71E-04	2.39E-01	1.02E-01	2.86E-03	Off-site Res	n	n
552917.22_4174151.6	552917.22	4174151.6	1.5	1.88E-03	8.75E-04	5.53E-02	3.70E-03	1.06E-02	8.07E-04	1.35E-04	8.07E-04	2.21E-01	9.46E-02	2.65E-03	Off-site Res	n	n
552937.22_4174151.6	552937.22	4174151.6	1.5	1.76E-03	8.19E-04	5.18E-02	3.47E-03	9.96E-03	7.56E-04	1.26E-04	7.56E-04	2.07E-01	8.86E-02	2.48E-03	Off-site Res	n	n
552957.22_4174151.6	552957.22	4174151.6	1.5	1.62E-03	7.51E-04	4.75E-02	3.18E-03	9.13E-03	6.93E-04	1.16E-04	6.93E-04	1.90E-01	8.12E-02	2.27E-03	Off-site Res	n	n
552977.22_4174151.6	552977.22	4174151.6	1.5	1.63E-03	7.57E-04	4.78E-02	3.20E-03	9.20E-03	6.98E-04	1.16E-04	6.98E-04	1.91E-01	8.18E-02	2.29E-03	Non Res	n	n
552997.22_4174151.6	552997.22	4174151.6	1.5	1.64E-03	7.59E-04	4.80E-02	3.21E-03	9.23E-03	7.01E-04	1.17E-04	7.01E-04	1.92E-01	8.21E-02	2.30E-03	Non Res	n	n
553017.22_4174151.6	553017.22	4174151.6	1.5	1.60E-03	7.41E-04	4.68E-02	3.14E-03	9.01E-03	6.84E-04	1.14E-04	6.84E-04	1.88E-01	8.02E-02	2.24E-03	Off-site Res	n	n
553037.22_4174151.6	553037.22	4174151.6	1.5	1.54E-03	7.17E-04	4.53E-02	3.03E-03	8.72E-03	6.62E-04	1.10E-04	6.62E-04	1.81E-01	7.75E-02	2.17E-03

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552817.22_4174171.6_	552817.22	4174171.6	1.5	2.54E-03	1.18E-03	7.46E-02	4.99E-03	1.43E-02	1.09E-03	1.82E-04	1.09E-03	2.99E-01	1.28E-01	3.57E-03	Off-site Res	n	n
552837.22_4174171.6_	552837.22	4174171.6	1.5	2.34E-03	1.09E-03	6.88E-02	4.61E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.75E-01	1.18E-01	3.30E-03	Non Res	n	n
552857.22_4174171.6_	552857.22	4174171.6	1.5	2.14E-03	9.95E-04	6.29E-02	4.21E-03	1.21E-02	9.19E-04	1.53E-04	9.19E-04	2.52E-01	1.08E-01	3.01E-03	Non Res	n	n
552877.22_4174171.6_	552877.22	4174171.6	1.5	2.01E-03	9.32E-04	5.89E-02	3.94E-03	1.13E-02	8.60E-04	1.43E-04	8.60E-04	2.36E-01	1.01E-01	2.82E-03	Off-site Res	n	n
552897.22_4174171.6_	552897.22	4174171.6	1.5	1.88E-03	8.72E-04	5.51E-02	3.69E-03	1.06E-02	8.05E-04	1.34E-04	8.05E-04	2.20E-01	9.42E-02	2.64E-03	Off-site Res	n	n
552917.22_4174171.6_	552917.22	4174171.6	1.5	1.71E-03	7.96E-04	5.03E-02	3.37E-03	9.67E-03	7.35E-04	1.22E-04	7.35E-04	2.01E-01	8.61E-02	2.41E-03	Off-site Res	n	n
552937.22_4174171.6_	552937.22	4174171.6	1.5	1.62E-03	7.52E-04	4.75E-02	3.18E-03	9.14E-03	6.94E-04	1.16E-04	6.94E-04	1.90E-01	8.13E-02	2.28E-03	Non Res	n	n
552957.22_4174171.6_	552957.22	4174171.6	1.5	1.62E-03	7.54E-04	4.76E-02	3.19E-03	9.16E-03	6.96E-04	1.16E-04	6.96E-04	1.91E-01	8.15E-02	2.28E-03	Non Res	n	n
552977.22_4174171.6_	552977.22	4174171.6	1.5	1.58E-03	7.34E-04	4.64E-02	3.11E-03	8.93E-03	6.78E-04	1.13E-04	6.78E-04	1.86E-01	7.94E-02	2.22E-03	Off-site Res	n	n
552997.22_4174171.6_	552997.22	4174171.6	1.5	1.49E-03	6.91E-04	4.37E-02	2.92E-03	8.40E-03	6.38E-04	1.06E-04	6.38E-04	1.75E-01	7.47E-02	2.09E-03	Off-site Res	n	n
553017.22_4174171.6_	553017.22	4174171.6	1.5	1.50E-03	6.95E-04	4.39E-02	2.94E-03	8.44E-03	6.41E-04	1.07E-04	6.41E-04	1.76E-01	7.51E-02	2.10E-03	Off-site Res	n	n
553037.22_4174171.6_	553037.22	4174171.6	1.5	1.52E-03	7.05E-04	4.45E-02	2.98E-03	8.56E-03	6.50E-04	1.08E-04	6.50E-04	1.78E-01	7.62E-02	2.13E-03	Off-site Res	n	n
553057.22_4174171.6_	553057.22	4174171.6	1.5	1.47E-03	6.84E-04	4.32E-02	2.90E-03	8.32E-03	6.32E-04	1.05E-04	6.32E-04	1.73E-01	7.40E-02	2.07E-03	Off-site Res	n	n
553077.22_4174171.6_	553077.22	4174171.6	1.5	1.44E-03	6.71E-04	4.24E-02	2.84E-03	8.15E-03	6.19E-04	1.03E-04	6.19E-04	1.70E-01	7.25E-02	2.03E-03	Off-site Res	n	n
553097.22_4174171.6_	553097.22	4174171.6	1.5	1.42E-03	6.58E-04	4.16E-02	2.78E-03	8.00E-03	6.08E-04	1.01E-04	6.08E-04	1.67E-01	7.12E-02	1.99E-03	Non Res	n	n
553117.22_4174171.6_	553117.22	4174171.6	1.5	1.48E-03	6.87E-04	4.34E-02	2.91E-03	8.35E-03	6.34E-04	1.06E-04	6.34E-04	1.74E-01	7.43E-02	2.08E-03	Off-site Res	n	n
553137.22_4174171.6_	553137.22	4174171.6	1.5	1.61E-03	7.45E-04	4.71E-02	3.15E-03	9.06E-03	6.88E-04	1.15E-04	6.88E-04	1.89E-01	8.06E-02	2.26E-03	Off-site Res	n	n
553157.22_4174171.6_	553157.22	4174171.6	1.5	1.61E-03	7.47E-04	4.72E-02	3.16E-03	9.08E-03	6.90E-04	1.15E-04	6.90E-04	1.89E-01	8.08E-02	2.26E-03	Non Res	n	n
552417.22_4174191.6_	552417.22	4174191.6	1.5	2.36E-03	1.10E-03	6.94E-02	4.65E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	2.78E-01	1.19E-01	3.32E-03	Off-site Res	n	n
552437.22_4174191.6_	552437.22	4174191.6	1.5	2.23E-03	1.03E-03	6.53E-02	4.38E-03	1.26E-02	9.55E-04	1.59E-04	9.55E-04	2.62E-01	1.12E-01	3.13E-03	Off-site Res	n	n
552457.22_4174191.6_	552457.22	4174191.6	1.5	2.18E-03	1.01E-03	6.39E-02	4.28E-03	1.23E-02	9.34E-04	1.56E-04	9.34E-04	2.56E-01	1.09E-01	3.06E-03	Off-site Res	n	n
552477.22_4174191.6_	552477.22	4174191.6	1.5	2.10E-03	9.77E-04	6.17E-02	4.13E-03	1.19E-02	9.02E-04	1.50E-04	9.02E-04	2.47E-01	1.06E-01	2.96E-03	Non Res	n	n
552497.22_4174191.6_	552497.22	4174191.6	1.5	2.05E-03	9.52E-04	6.01E-02	4.03E-03	1.16E-02	8.78E-04	1.46E-04	8.78E-04	2.41E-01	1.03E-01	2.88E-03	Off-site Res	n	n
552517.22_4174191.6_	552517.22	4174191.6	1.5	2.03E-03	9.43E-04	5.96E-02	3.99E-03	1.15E-02	8.71E-04	1.45E-04	8.71E-04	2.39E-01	1.02E-01	2.86E-03	Off-site Res	n	n
552537.22_4174191.6_	552537.22	4174191.6	1.5	1.97E-03	9.15E-04	5.78E-02	3.87E-03	1.11E-02	8.45E-04	1.41E-04	8.45E-04	2.32E-01	9.90E-02	2.77E-03	Off-site Res	n	n
552557.22_4174191.6_	552557.22	4174191.6	1.5	1.79E-03	8.32E-04	5.26E-02	3.52E-03	1.01E-02	7.68E-04	1.28E-04	7.68E-04	2.11E-01	9.00E-02	2.52E-03	Off-site Res	n	n
552577.22_4174191.6_	552577.22	4174191.6	1.5	1.86E-03	8.61E-04	5.44E-02	3.64E-03	1.05E-02	7.95E-04	1.33E-04	7.95E-04	2.18E-01	9.31E-02	2.61E-03	Non Res	n	n
552597.22_4174191.6_	552597.22	4174191.6	1.5	1.86E-03	8.64E-04	5.46E-02	3.66E-03	1.05E-02	7.98E-04	1.33E-04	7.98E-04	2.19E-01	9.34E-02	2.62E-03	Off-site Res	n	n
552617.22_4174191.6_	552617.22	4174191.6	1.5	1.69E-03	7.84E-04	4.95E-02	3.32E-03	9.53E-03	7.24E-04	1.21E-04	7.24E-04	1.98E-01	8.48E-02	2.37E-03	Off-site Res	n	n
552637.22_4174191.6_	552637.22	4174191.6	1.5	1.98E-03	9.20E-04	5.81E-02	3.89E-03	1.12E-02	8.49E-04	1.42E-04	8.49E-04	2.33E-01	9.95E-02	2.79E-03	Off-site Res	n	n
552657.22_4174191.6_	552657.22	4174191.6	1.5	2.09E-03	9.72E-04	6.14E-02	4.11E-03	1.18E-02	8.97E-04	1.50E-04	8.97E-04	2.46E-01	1.05E-01	2.94E-03	Off-site Res	n	n
552677.22_4174191.6_	552677.22	4174191.6	1.5	2.28E-03	1.06E-03	6.70E-02	4.48E-03	1.29E-02	9.78E-04	1.63E-04	9.78E-04	2.68E-01	1.15E-01	3.21E-03	Off-site Res	n	n
552697.22_4174191.6_	552697.22	4174191.6	1.5	2.36E-03	1.10E-03	6.94E-02	4.65E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	2.78E-01	1.19E-01	3.32E-03	Non Res	n	n
552717.22_4174191.6_	552717.22	4174191.6	1.5	2.15E-03	9.97E-04	6.30E-02	4.22E-03	1.21E-02	9.20E-04	1.53E-04	9.20E-04	2.52E-01	1.08E-01	3.02E-03	Off-site Res	n	n
552737.22_4174191.6_	552737.22	4174191.6	1.5	2.20E-03	1.02E-03	6.46E-02	4.33E-03	1.24E-02	9.44E-04	1.57E-04	9.44E-04	2.59E-01	1.11E-01	3.10E-03	Off-site Res	n	n
552757.22_4174191.6_	552757.22	4174191.6	1.5	2.26E-03	1.05E-03	6.63E-02	4.44E-03	1.28E-02	9.68E-04	1.61E-04	9.68E-04	2.65E-01	1.13E-01	3.18E-03	Off-site Res	n	n
552777.22_4174191.6_	552777.22	4174191.6	1.5	2.40E-03	1.12E-03	7.05E-02	4.72E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.82E-01	1.21E-01	3.38E-03	Off-site Res	n	n
552797.22_4174191.6_	552797.22	4174191.6	1.5	2.40E-03	1.11E-03	7.03E-02	4.71E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	2.82E-01	1.20E-01	3.37E-03	Off-site Res	n	n
552817.22_4174191.6_	552817.22	4174191.6	1.5	2.31E-03	1.07E-03	6.78E-02	4.54E-03	1.30E-02	9.90E-04	1.65E-04	9.90E-04	2.71E-01	1.16E-01	3.25E-03	Off-site Res	n	n
552837.22_4174191.6_	552837.22	4174191.6	1.5	2.19E-03	1.02E-03	6.42E-02	4.30E-03	1.24E-02	9.38E-04	1.56E-04	9.38E-04	2.57E-01	1.10E-01	3.08E-03	Non Res	n	n
552857.22_4174191.6_	552857.22	4174191.6	1.5	1.98E-03	9.19E-04	5.81E-02	3.89E-03	1.12E-02	8.49E-04	1.41E-04	8.49E-04	2.33E-01	9.94E-02	2.78E-03	Non Res	n	n
552877.22_4174191.6_	552877.22	4174191.6	1.5	1.84E-03	8.54E-04	5.39E-02	3.61E-03	1.04E-02	7.88E-04	1.31E-04	7.88E-04	2.16E-01	9.23E-02	2.59E-03	Non Res	n	n
552897.22_4174191.6_	552897.22	4174191.6	1.5	1.74E-03	8.06E-04	5.09E-02	3.41E-03	9.79E-03	7.44E-04	1.24E-04	7.44E-04	2.04E-01	8.71E-02	2.44E-03	Non Res	n	n
552917.22_4174191.6_	552917.22	4174191.6	1.5	1.66E-03	7.69E-04	4.86E-02	3.25E-03	9.35E-03	7.10E-04	1.18E-04	7.10E-04	1.95E-01	8.32E-02	2.33E-03	Non Res	n	n
552937.22_4174191.6_	552937.22	4174191.6	1.5	1.61E-03	7.47E-04	4.72E-02	3.16E-03	9.08E-03	6.90E-04	1.15E-04	6.90E-04	1.89E-01	8.08E-02	2.26E-03	Off-site Res	n	n
552957.22_4174191.6_	552957.22	4174191.6	1.5	1.53E-03	7.12E-04	4.50E-02	3.01E-03	8.65E-03	6.57E-04	1.10E-04	6.57E-04	1.80E-01	7.70E-02	2.16E-03	Off-site Res	n	n
552977.22_4174191.6_	552977.22	4174191.6	1.5	1.41E-03	6.56E-04	4.15E-02	2.78E-03	7.98E-03	6.06E-04	1.01E-04	6.06E-04	1.66E-01	7.09E-02	1.99E-03	Off-site Res	n	n
552997.22_4174191.6_	552997.22	4174191.6	1.5	1.48E-03	6.86E-04	4.34E-02	2.90E-03	8.34E-03	6.33E-04	1.06E-04	6.33E-04	1.74E-01	7.42E-02	2.08E-03	Off-site Res	n	n
553017.22_4174191.6_	553017.22	4174191.6	1.5	1.50E-03	6.96E-04	4.40E-02	2.95E-03	8.46E-03	6.43E-04	1.07E-04	6.43E-04	1.76E-01	7.53E-02	2.11E-03	Off-site Res	n	n
553037.22_4174191.6_	553037.22	4174191.6	1.5	1.45E-03	6.74E-04	4.26E-02	2.85E-03	8.20E-03	6.22E-04	1.04E-04	6.22E-04	1.71E-01	7.29E-02	2.04E-03	Off-site Res	n	n
553057.22_4174191.6_	553057.22	4174191.6	1.5	1.44E-03	6.68E-04	4.22E-02	2.83E-03	8.12E-03	6.17E-04	1.03E-04	6.17E-04	1.69E-01	7.23E-02	2.02E-03	Off-site Res	n	n
553077.22_4174191.6_	553077.22	4174191.6	1.5	1.39E-03	6.45E-04	4.07E-02	2.73E-03	7.84E-03	5.95E-04	9.92E-05	5.95E-04	1.63E-01	6.97E-02	1.95E-03	Off-site Res	n	n
553097.22_4174191.6_	553097.22	4174191.6	1.5	1.40E-03	6.51E-04	4.11E-02	2.75E-03	7.91E-03	6.01E-04	1.00E-04	6.01E-04	1.65E-01	7.04E-02	1.97E-03	Non Res	n	n
553117.22_4174191.6_	553117.22	4174191.6	1.5	1.44E-03	6.67E-04	4.21E-02	2.82E-03	8.11E-03	6.16E-04	1.03E-04	6.16E-04	1.69E-01	7.21E-02	2.02E-03	Non Res	n	n
553137.22_4174191.6_	553137.22	4174191.6	1.5	1.55E-03	7.19E-04	4.54E-02	3.04E-03	8.74E-03	6.64E-04	1.11E-04	6.64E-04	1.82E-01	7.77E-02	2.18E-03	Non Res	n	n
552417.22_4174211.6_	552417.22	4174211.6	1.5	2.17E-03	1.01E-03	6.35E-02	4.25E-03	1.22E-02	9.28E-04	1.55E-04	9.28E-04	2.54E-01	1.09E-01	3.04E-03	Off-site Res	n	n
552437.22_4174211.6_	552437.22	4174211.6	1.5	2.03E-03	9.44E-04	5.97E-02	4.00E-03	1.15E-02	8.72E-04	1.45E-04	8.72E-04	2.39E-01	1.02E-01	2.86E-03	Off-site Res	n	n
552457.22_4174211.6_	552457.22	4174211.6	1.5	1.97E-03	9.16E-04	5.79E-02	3.88E-03	1.11E-02	8.46E-04	1.41E-04	8.46E-04	2.32E-01	9.91E-02	2.77E-03	Off-site Res	n	n
552477.22_4174211.6_	552477.22	4174211.6	1.5	1.92E-03	8.92E-04	5.63E-02	3.77E-03	1.08E-02	8.23E-04	1.37E-04	8.23E-04	2.26E-01	9.64E-02	2.70E-03	Non Res	n	n
552497.22_4174211.6_	552497.22	4174211.6	1.5	1.90E-03	8.80E-04	5.56E-02	3.72E-03	1.07E-02	8.13E-04	1.35E-04	8.13E-04	2.23E-01	9.52E-02	2.67E-03	Off-site Res	n	n
552517.22_4174211.6_	552517.22	4174211.6	1.5	1.86E-03	8.65E-04	5.46E-02	3.66E-03	1.05E-02	7.98E-04	1.33E-04	7.98E-04	2.19E-01	9.35E-02	2.62E-03	Off-site Res	n	n
552537.22_4174211.6_	552537.22	4174211.6	1.5	1.79E-03	8.33E-04	5.26E-02	3.52E-03	1.01E-02	7.69E-04	1.28E-04	7.69E-04	2.11E-01	9.01E-02	2.52E-03	Non Res	n	n
552557.22_4174211.6_	552557.22	4174211.6	1.5	1.64E-03	7.63E-04	4.82E-02	3.23E-03	9.27E-03	7.04E-04	1.17E-04	7.04E-04	1.93E-01	8.25E-02	2.31E-03	Off-site Res	n	n
552577.22_4174211.6_	552577.22	4174211.6	1.5	1.51E-03	7.03E-04	4.44E-02	2.97E-03	8.54E-03	6.49E-04	1.08E-04	6.49E-04	1.78E-01	7.60E-02	2.13E-03	Off-site Res	n	n
552597.22_4174211.6_	552597.22	4174211.6	1.5	1.45E-03	6.71E-04	4.24E-02	2.84E-03	8.16E-03	6.20E-04	1.03E-04	6.20E-04	1.70E-01	7.26E-02	2.03E-03	Off-site Res	n	n
552617.22_4174211.6_	552617.22	4174211.6	1.5	1.52E-03	7.05E-04	4.45E-02	2.98E-03	8.57E-03	6.51E-04	1.08E-04	6.51E-04	1.78E-01	7.62E-02	2.13E-03	Off-site Res	n	n
552637.22_4174211.6_	552637.22	4174211.6	1.5	1.66E-03	7.72E-04	4.88E-02	3.27E-03	9.38E-03	7.12E-04	1.19E-04	7.12E-04	1.95E-01	8.35E-02	2.34E-03	Off-site Res	n	n
552657.22_4174211.6_	552657.22	4174211.6	1.5	1.88E-03	8.74E-04	5.52E-02	3.70E-03	1.06E-02	8.07E-04	1.34E-04	8.07E-04	2.21E-01	9.45E-02	2.65E-03	Off-site Res	n	n
552677.22_4174211.6_	552677.22	4174211.6	1.5	2.15E-03	1.00E-03	6.32E-02	4.23E-03	1.22E-02	9.23E-04	1.54E-04	9.23E-04	2.53E-01	1.08E-01	3.03E-03	Off-site Res	n	n
552697.22_4174211.6_	552697.22	4174211.6	1.5	2.11E-03	9.82E-04	6.20E-02	4.15E-03	1.19E-02	9.06E-04	1.51E-04	9.06E-04	2.48E-01	1.06E-01	2.97E-03	Non Res	n	n
552717.22_4174211.6_	552717.22	4174211.6	1.5	2.03E-03	9.43E-04	5.96E-02	3.99E-03	1.15E-02	8.70E-04	1.45E-04	8.70E-04	2.38E-01	1.02E-01	2.85E-03	Off-site Res	n	n
552737.22_4174211.6_	552737.22	4174211.6	1.5	2.08E-03	9.64E-04	6.09E-02	4.08E-03	1.17E-02	8.90E-04	1.48E-04	8.90E-04	2.44E-01	1.04E-01	2.92E-03	Off-site Res	n	n
552757.22_4174211.6_	552757.22	4174211.6	1.5	2.17E-03	1.01E-03	6.36E-02	4.26E-03	1.22E-02	9.29E-04	1.55E-04	9.29E-04	2.55E-01	1.09E-01	3.05E-03	Off-site Res	n	n
552777.22_4174211.6_	552777.22	4174211.6	1.5	2.22E-03	1.03E-03	6.53E-02	4.37E-03	1.26E-02	9.53E-04	1.59E-04	9.53E-04	2.61E-01	1.12E-01	3.13E-03	Off-site Res	n	n
552797.22_4174211.6_	552797.22	4174211.6	1.5	2.22E-03	1.03E-03	6.50E-02	4.35E-03	1.25E-02	9.50E-04	1.58E-04	9.50E-04	2.60E-01	1.11E-01	3.12E-03	Off-site Res	n	n
552817.22_4174211.6_	552817.22	4174211.6	1.5	2.13E-03	9.87E-04	6.24E-02	4.18E-03	1.20E-02	9.11E-04	1.52E-04	9.11E-04	2.50E-01	1.07E-01	2.99E-03	Off-site Res	n	n
552837.22_4174211.6_	552837.22	4174211.6	1.5	1.90E-03	8.83E-04	5.58E-02	3.73E-03	1.07E-02	8.15E-04	1.36E-04	8.15E-04	2.23E-01	9.54E-02	2.67E-03	Off-site Res	n	n
552857.22_4174211.6_	552857.22	4174211.6	1.5	1.88E-03	8.72E-04	5.51E-02	3.69E-03	1.06E-02	8.05E-04	1.34E-04	8.05E-04	2.21E-01	9.43E-02	2.64E-03	Non Res	n	n
552877.22_4174211.6_	552877.22	4174211.6	1.5	1.77E-03	8.24E-04	5.21E-02	3.49E-03	1.00E-02	7.60E-04	1.27E-04	7.60E-04	2.08E-01	8.91E-02	2.49E-03	Non Res	n	n
552897.22_4174211.6_	552897.22	4174211.6	1.5	1.66E-03	7.71E-04	4.87E-02	3.26E-03	9.37E-03	7.11E-04	1.19E-04	7.11E-04	1.95E-01	8.33E-02	2.33E-03	Non Res	n	n
552917.22_4174211.6_	552917.22	4174211.6	1.5	1.60E-03	7.42E-04	4.69E-02	3.14E-03	9.02E-03	6.85E-04	1.14E-04	6.85E-04	1.88E-01	8.02E-02	2.25E-03	Off-site Res	n	n
552937.22_4174211.6_	552937.22	4174211.6	1.5	1.54E-03	7.14E-04	4.51E-02	3.02E-03	8.68E-03	6.59E-04	1.10E-04	6.59E-04	1.81E-01	7.72E-02	2.16E-03	Off-site Res	n	n
552957.22_4174211.6_	552957.22	4174211.6	1.5	1.47E-03	6.81E-04	4.30E-02	2.88E-03	8.27E-03	6.28E-04	1.05E-04	6.28E-04	1.72E-01	7.36E-02	2.06E-03	Off-site Res	n	n
552977.22_4174211.6_	552977.22	4174211.6	1.5	1.42E-03	6.60E-04	4.17E-02	2.79E-03	8.02E-03	6.09E-04	1.02E-04	6.09E-04	1.67E-01	7.14E-02	2.00E-03	Off-site Res	n	n
552997.22_4174211.6_	552997.22	4174211.6	1.5	1.43E-03	6.64E-04	4.19E-02	2.81E-03	8.07E-03	6.13E-04	1.02E-04	6.13E-04	1.68E-01	7.17E-02	2.01E-03	Off-site Res	n	n
553017.22_4174211.6_	553017.22	4174211.6	1.5	1.42E-03	6.61E-04	4.18E-02	2.80E-03	8.04E-03	6.11E-04	1.02E-04	6.11E-04	1.67E-01	7.15E-02	2.00E-03	Off-site Res	n	n
553037.22_4174211.6_	553037.22	4174211.6	1.5	1.41E-03	6.57E-04	4.15E-02	2.78E-03	7.98E-03	6.06E-04	1.01E-04	6.06E-04	1.66E-01	7.10E-02	1.99E-03	Off-site Res	n	n
553057.22_4174211.6_	553057.22	4174211.6	1.5	1.39E-03	6.46E-04	4.08E-02	2.73E-03	7.85E-03	5.96E-04	9.94E-05	5.96E-04	1.63E-01	6.98E-02	1.96E-03	Off-site Res	n	n
553077.22_4174211.6_	553077.22	4174211.6	1.5	1.35E-03	6.28E-04	3.97E-02	2.66E-03	7.63E-03	5.79E-04	9.66E-05	5.79E-04	1.59E-01	6.79E-02	1.90E-03	Non Res	n	n
553097.22_4174211.6_	553097.22	4174211.6	1.5	1.42E-03	6.61E-04	4.17E-02	2.79E-03	8.03E-03	6.10E-04	1.02E-04	6.10E-04	1.67E-01	7.14E-02	2.00E-03	Non Res	n	n
552437.22_4174231.6_	552437.22	4174231.6	1.5	1.83E-03	8.51E-04	5.38E-02	3.60E-03	1.03E-02	7.86E-04	1.31E-04	7.86E-04	2.15E-01	9.20E-02	2.58E-03	Off-site Res	n	n
552457.22_4174231.6_	552457.22	4174231.6	1.5	1.81E-03	8.42E-04	5.32E-02	3.56E-03	1.02E-02	7.77E-04	1.30E-04	7.77E-04	2.13E-01	9.10E-02	2.55E-03	Off-site Res	n	n
552477.22_4174231.6_	552477.22	4174231.6	1.5	1.79E-03	8.31E-04	5.25E-02	3.52E-03	1.01E-02	7.67E-04	1.28E-04	7.67E-04	2.10E-01	8.99E-02	2.52E-03	Off-site Res	n	n
552497.22_4174231.6_	552497.22	4174231.6	1.5	1.83E-03	8.48E-04	5.36E-02	3.59E-03	1.03E-02	7.83E-04	1.30E-04	7.83E-04	2.14E-01	9.17E-02	2.57E-03	Non Res	n	n
552517.22_4174231.6_	552517.22	4174231.6	1.5	1.79E-03	8.31E-04	5.25E-02	3.52E-03	1.01E-02	7.67E-04	1.28E-04	7.67E-04	2.10E-01	8.99E-02	2.52E-03	Off-site Res	n	n
552537.22_4174231.6_	552537.22	4174231.6	1.5	1.68E-03	7.79E-04	4.92E-02	3.30E-03	9.47E-03	7.19E-04	1.20E-04	7.19E-04	1.97E-01	8.43E-02	2.36E-03	Off-site Res	n	n
552557.22_4174231.6_	552557.22	4174231.6	1.5	1.48E-03	6.87E-04	4.34E-02	2.91E-03	8.35E-03	6.34E-04	1.06E-04	6.34E-04	1.74E-01	7.43E-02	2.08E-03	Off-site Res	n	n
552577.22_4174231.6_	552577.22	4174231.6	1.5	1.37E-03	6.35E-04	4.01E-02	2.69E-03	7.72E-03	5.86E-04	9.77E-05	5.86E-04	1.61E-01	6.87E-02	1.92E-03	Off-site Res	n	n
552597.22_4174231.6_	552597.22	4174231.6	1.5	1.36E-03	6.30E-04	3.98E-02	2.67E-03	7.66E-03	5.82E-04	9.70E-05	5.82E-04	1.59E-01	6.81E-02	1.91E-03	Off-site Res	n	n
552617.22_4174231.6_	552617.22	4174231.6	1.5	1.39E-03	6.47E-04	4.09E-02	2.74E-03	7.86E-03	5.97E-04	9.95E-05	5.97E-04	1.64E-01	6.99E-02	1.96E-03	Off-site Res	n	n
552637.22_4174231.6_	552637.22	4174231.6	1.5	1.50E-03	6.95E-04	4.39E-02	2.94E-03	8.44E-03	6.41E-04	1.07E-04	6.41E-04	1.76E-01	7.51E-02	2.10E-03	Off-site Res	n	n
552657.22_4174231.6_	552657.22	4174231.6	1.5	1.93E-03	8.97E-04	5.67E-02	3.80E-03	1.09E-02	8.28E-04	1.38E-04	8.28E-04	2.27E-01	9.70E-02	2.72E-03	Off-site Res	n	n
552677.22_4174231.6_	552677.22	4174231.6	1.5	2.11E-03	9.82E-04	6.21E-02	4.15E-03	1.19E-02	9.06E-04	1.51E-04	9.06E-04	2.48E-01	1.06E-01	2.97E-03	Off-site Res	n	n
552697.22_4174231.6_	552697.22	4174231.6	1.5	2.00E-03	9.28E-04	5.87E-02	3.93E-03	1.13E-02	8.57E-04	1.43E-04	8.57E-04	2.35E-01	1.00E-01	2.81E-03	Non Res	n	n
552717.22_4174231.6_	552717.22	4174231.6	1.5	1.96E-03	9.11E-04	5.76E-02	3.85E-03	1.11E-02	8.41E-04	1.40E-04	8.41E-04	2.30E-01	9.85E-02	2.76E-03	Off-site Res	n	n
552737.22_4174231.6_	552737.22	4174231.6	1.5	1.94E-03	9.03E-04	5.71E-02	3.82E-03	1.10E-02	8.33E-04	1.39E-04	8.33E-04	2.28E-01	9.76E-02	2.73E-03	Off-site Res	n	n
552757.22_4174231.6_	552757.22	4174231.6	1.5	2.00E-03	9.27E-04	5.86E-02	3.92E-03	1.13E-02	8.55E-04	1.43E-04	8.55E-04	2.34E-01	1.00E-01	2.81E-03	Off-site Res	n	n
552777.22_4174231.6_	552777.22	4174231.6	1

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Methyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552697.22_4174251.6	552697.22	4174251.6	1.5	2.03E-03	9.41E-04	5.95E-02	3.98E-03	1.14E-02	8.69E-04	1.45E-04	8.69E-04	2.38E-01	1.02E-01	2.85E-03	Non Res	n	n
552717.22_4174251.6	552717.22	4174251.6	1.5	1.87E-03	8.70E-04	5.50E-02	3.68E-03	1.06E-02	8.03E-04	1.34E-04	8.03E-04	2.20E-01	9.41E-02	2.64E-03	Off-site Res	n	n
552737.22_4174251.6	552737.22	4174251.6	1.5	1.82E-03	8.46E-04	5.34E-02	3.58E-03	1.03E-02	7.81E-04	1.30E-04	7.81E-04	2.14E-01	9.14E-02	2.56E-03	Off-site Res	n	n
552757.22_4174251.6	552757.22	4174251.6	1.5	1.84E-03	8.52E-04	5.39E-02	3.61E-03	1.04E-02	7.87E-04	1.31E-04	7.87E-04	2.16E-01	9.21E-02	2.58E-03	Off-site Res	n	n
552777.22_4174251.6	552777.22	4174251.6	1.5	1.87E-03	8.68E-04	5.49E-02	3.67E-03	1.06E-02	8.02E-04	1.34E-04	8.02E-04	2.20E-01	9.39E-02	2.63E-03	Off-site Res	n	n
552797.22_4174251.6	552797.22	4174251.6	1.5	1.83E-03	8.50E-04	5.37E-02	3.60E-03	1.03E-02	7.85E-04	1.31E-04	7.85E-04	2.15E-01	9.19E-02	2.57E-03	Off-site Res	n	n
552817.22_4174251.6	552817.22	4174251.6	1.5	1.79E-03	8.31E-04	5.25E-02	3.51E-03	1.01E-02	7.67E-04	1.28E-04	7.67E-04	2.10E-01	8.98E-02	2.52E-03	Off-site Res	n	n
552837.22_4174251.6	552837.22	4174251.6	1.5	1.69E-03	7.86E-04	4.96E-02	3.32E-03	9.55E-03	7.25E-04	1.21E-04	7.25E-04	1.99E-01	8.49E-02	2.38E-03	Off-site Res	n	n
552857.22_4174251.6	552857.22	4174251.6	1.5	1.66E-03	7.43E-04	4.69E-02	3.14E-03	9.03E-03	6.86E-04	1.14E-04	6.86E-04	1.88E-01	8.03E-02	2.25E-03	Off-site Res	n	n
552877.22_4174251.6	552877.22	4174251.6	1.5	1.56E-03	7.23E-04	4.57E-02	3.06E-03	8.79E-03	6.67E-04	1.11E-04	6.67E-04	1.83E-01	7.82E-02	2.19E-03	Off-site Res	n	n
552897.22_4174251.6	552897.22	4174251.6	1.5	1.63E-03	7.57E-04	4.78E-02	3.20E-03	9.20E-03	6.99E-04	1.16E-04	6.99E-04	1.91E-01	8.18E-02	2.29E-03	Non Res	n	n
552917.22_4174251.6	552917.22	4174251.6	1.5	1.63E-03	7.59E-04	4.80E-02	3.21E-03	9.22E-03	7.00E-04	1.17E-04	7.00E-04	1.92E-01	8.20E-02	2.30E-03	Non Res	n	n
552937.22_4174251.6	552937.22	4174251.6	1.5	1.50E-03	6.95E-04	4.39E-02	2.94E-03	8.44E-03	6.41E-04	1.07E-04	6.41E-04	1.76E-01	7.51E-02	2.10E-03	Non Res	n	n
552957.22_4174251.6	552957.22	4174251.6	1.5	1.32E-03	6.14E-04	3.88E-02	2.60E-03	7.46E-03	5.67E-04	9.45E-05	5.67E-04	1.55E-01	6.64E-02	1.86E-03	Off-site Res	n	n
552977.22_4174251.6	552977.22	4174251.6	1.5	1.35E-03	6.27E-04	3.96E-02	2.65E-03	7.62E-03	5.78E-04	9.64E-05	5.78E-04	1.59E-01	6.77E-02	1.90E-03	Off-site Res	n	n
552997.22_4174251.6	552997.22	4174251.6	1.5	1.36E-03	6.33E-04	4.00E-02	2.68E-03	7.69E-03	5.84E-04	9.74E-05	5.84E-04	1.60E-01	6.84E-02	1.92E-03	Off-site Res	n	n
553017.22_4174251.6	553017.22	4174251.6	1.5	1.36E-03	6.33E-04	4.00E-02	2.68E-03	7.69E-03	5.84E-04	9.74E-05	5.84E-04	1.60E-01	6.84E-02	1.92E-03	Off-site Res	n	n
553037.22_4174251.6	553037.22	4174251.6	1.5	1.34E-03	6.22E-04	3.93E-02	2.63E-03	7.57E-03	5.75E-04	9.58E-05	5.75E-04	1.57E-01	6.73E-02	1.88E-03	Off-site Res	n	n
553057.22_4174251.6	553057.22	4174251.6	1.5	1.32E-03	6.12E-04	3.87E-02	2.59E-03	7.44E-03	5.65E-04	9.42E-05	5.65E-04	1.55E-01	6.62E-02	1.85E-03	Non Res	n	n
552457.22_4174271.6	552457.22	4174271.6	1.5	1.65E-03	7.64E-04	4.83E-02	3.23E-03	9.29E-03	7.06E-04	1.18E-04	7.06E-04	1.93E-01	8.26E-02	2.31E-03	Off-site Res	n	n
552477.22_4174271.6	552477.22	4174271.6	1.5	1.62E-03	7.54E-04	4.77E-02	3.19E-03	9.17E-03	6.96E-04	1.16E-04	6.96E-04	1.91E-01	8.16E-02	2.28E-03	Off-site Res	n	n
552497.22_4174271.6	552497.22	4174271.6	1.5	1.48E-03	6.88E-04	4.35E-02	2.91E-03	8.36E-03	6.35E-04	1.06E-04	6.35E-04	1.74E-01	7.44E-02	2.08E-03	Off-site Res	n	n
552517.22_4174271.6	552517.22	4174271.6	1.5	1.42E-03	6.61E-04	4.17E-02	2.80E-03	8.03E-03	6.10E-04	1.02E-04	6.10E-04	1.67E-01	7.14E-02	2.00E-03	Non Res	n	n
552537.22_4174271.6	552537.22	4174271.6	1.5	1.41E-03	6.54E-04	4.13E-02	2.77E-03	7.95E-03	6.04E-04	1.01E-04	6.04E-04	1.66E-01	7.07E-02	1.98E-03	Off-site Res	n	n
552557.22_4174271.6	552557.22	4174271.6	1.5	1.33E-03	6.19E-04	3.91E-02	2.62E-03	7.52E-03	5.71E-04	9.52E-05	5.71E-04	1.56E-01	6.69E-02	1.87E-03	Off-site Res	n	n
552577.22_4174271.6	552577.22	4174271.6	1.5	1.26E-03	5.86E-04	3.70E-02	2.48E-03	7.12E-03	5.41E-04	9.01E-05	5.41E-04	1.48E-01	6.33E-02	1.77E-03	Non Res	n	n
552597.22_4174271.6	552597.22	4174271.6	1.5	1.27E-03	5.92E-04	3.74E-02	2.50E-03	7.19E-03	5.46E-04	9.10E-05	5.46E-04	1.50E-01	6.40E-02	1.79E-03	Off-site Res	n	n
552617.22_4174271.6	552617.22	4174271.6	1.5	1.31E-03	6.07E-04	3.83E-02	2.57E-03	7.38E-03	5.60E-04	9.34E-05	5.60E-04	1.54E-01	6.56E-02	1.84E-03	Off-site Res	n	n
552637.22_4174271.6	552637.22	4174271.6	1.5	1.49E-03	6.90E-04	4.36E-02	2.92E-03	8.38E-03	6.37E-04	1.06E-04	6.37E-04	1.74E-01	7.46E-02	2.09E-03	Off-site Res	n	n
552657.22_4174271.6	552657.22	4174271.6	1.5	1.65E-03	7.65E-04	4.83E-02	3.24E-03	9.30E-03	7.06E-04	1.18E-04	7.06E-04	1.94E-01	8.27E-02	2.32E-03	Off-site Res	n	n
552677.22_4174271.6	552677.22	4174271.6	1.5	1.71E-03	7.93E-04	5.01E-02	3.36E-03	9.64E-03	7.32E-04	1.22E-04	7.32E-04	2.01E-01	8.58E-02	2.40E-03	Off-site Res	n	n
552697.22_4174271.6	552697.22	4174271.6	1.5	1.98E-03	9.18E-04	5.80E-02	3.88E-03	1.12E-02	8.47E-04	1.41E-04	8.47E-04	2.32E-01	9.93E-02	2.78E-03	Non Res	n	n
552717.22_4174271.6	552717.22	4174271.6	1.5	1.87E-03	8.69E-04	5.49E-02	3.68E-03	1.06E-02	8.02E-04	1.34E-04	8.02E-04	2.20E-01	9.39E-02	2.63E-03	Off-site Res	n	n
552737.22_4174271.6	552737.22	4174271.6	1.5	1.76E-03	8.15E-04	5.15E-02	3.45E-03	9.91E-03	7.53E-04	1.25E-04	7.53E-04	2.06E-01	8.81E-02	2.47E-03	Off-site Res	n	n
552757.22_4174271.6	552757.22	4174271.6	1.5	1.70E-03	7.87E-04	4.98E-02	3.33E-03	9.57E-03	7.27E-04	1.21E-04	7.27E-04	1.99E-01	8.51E-02	2.38E-03	Off-site Res	n	n
552777.22_4174271.6	552777.22	4174271.6	1.5	1.70E-03	7.91E-04	5.00E-02	3.35E-03	9.62E-03	7.30E-04	1.22E-04	7.30E-04	2.00E-01	8.56E-02	2.40E-03	Off-site Res	n	n
552797.22_4174271.6	552797.22	4174271.6	1.5	1.73E-03	8.03E-04	5.08E-02	3.40E-03	9.76E-03	7.41E-04	1.24E-04	7.41E-04	2.03E-01	8.69E-02	2.43E-03	Off-site Res	n	n
552817.22_4174271.6	552817.22	4174271.6	1.5	1.71E-03	7.95E-04	5.03E-02	3.36E-03	9.67E-03	7.34E-04	1.22E-04	7.34E-04	2.01E-01	8.60E-02	2.41E-03	Off-site Res	n	n
552837.22_4174271.6	552837.22	4174271.6	1.5	1.63E-03	7.58E-04	4.79E-02	3.21E-03	9.22E-03	7.00E-04	1.17E-04	7.00E-04	1.92E-01	8.20E-02	2.30E-03	Off-site Res	n	n
552857.22_4174271.6	552857.22	4174271.6	1.5	1.53E-03	7.09E-04	4.48E-02	3.00E-03	8.62E-03	6.55E-04	1.09E-04	6.55E-04	1.79E-01	7.67E-02	2.15E-03	Off-site Res	n	n
552877.22_4174271.6	552877.22	4174271.6	1.5	1.53E-03	7.11E-04	4.49E-02	3.01E-03	8.64E-03	6.56E-04	1.09E-04	6.56E-04	1.80E-01	7.69E-02	2.15E-03	Off-site Res	n	n
552897.22_4174271.6	552897.22	4174271.6	1.5	1.63E-03	7.57E-04	4.78E-02	3.20E-03	9.20E-03	6.99E-04	1.16E-04	6.99E-04	1.92E-01	8.19E-02	2.29E-03	Non Res	n	n
552917.22_4174271.6	552917.22	4174271.6	1.5	1.66E-03	7.71E-04	4.87E-02	3.26E-03	9.37E-03	7.11E-04	1.19E-04	7.11E-04	1.95E-01	8.33E-02	2.33E-03	Non Res	n	n
552937.22_4174271.6	552937.22	4174271.6	1.5	1.62E-03	7.54E-04	4.76E-02	3.19E-03	9.16E-03	6.96E-04	1.16E-04	6.96E-04	1.91E-01	8.15E-02	2.28E-03	Non Res	n	n
552957.22_4174271.6	552957.22	4174271.6	1.5	1.38E-03	6.40E-04	4.05E-02	2.71E-03	7.78E-03	5.91E-04	9.85E-05	5.91E-04	1.62E-01	6.92E-02	1.94E-03	Non Res	n	n
552977.22_4174271.6	552977.22	4174271.6	1.5	1.34E-03	6.23E-04	3.93E-02	2.63E-03	7.57E-03	5.75E-04	9.58E-05	5.75E-04	1.58E-01	6.73E-02	1.89E-03	Off-site Res	n	n
552997.22_4174271.6	552997.22	4174271.6	1.5	1.35E-03	6.25E-04	3.95E-02	2.64E-03	7.60E-03	5.77E-04	9.62E-05	5.77E-04	1.58E-01	6.76E-02	1.89E-03	Off-site Res	n	n
553017.22_4174271.6	553017.22	4174271.6	1.5	1.33E-03	6.18E-04	3.91E-02	2.62E-03	7.52E-03	5.71E-04	9.52E-05	5.71E-04	1.56E-01	6.69E-02	1.87E-03	Off-site Res	n	n
553037.22_4174271.6	553037.22	4174271.6	1.5	1.30E-03	6.03E-04	3.81E-02	2.55E-03	7.32E-03	5.56E-04	9.27E-05	5.56E-04	1.52E-01	6.51E-02	1.82E-03	Off-site Res	n	n
552477.22_4174291.6	552477.22	4174291.6	1.5	1.42E-03	6.59E-04	4.16E-02	2.79E-03	8.01E-03	6.08E-04	1.01E-04	6.08E-04	1.67E-01	7.12E-02	1.99E-03	Off-site Res	n	n
552497.22_4174291.6	552497.22	4174291.6	1.5	1.34E-03	6.22E-04	3.93E-02	2.63E-03	7.56E-03	5.74E-04	9.57E-05	5.74E-04	1.57E-01	6.73E-02	1.88E-03	Off-site Res	n	n
552517.22_4174291.6	552517.22	4174291.6	1.5	1.34E-03	6.20E-04	3.92E-02	2.62E-03	7.54E-03	5.73E-04	9.55E-05	5.73E-04	1.57E-01	6.71E-02	1.88E-03	Off-site Res	n	n
552537.22_4174291.6	552537.22	4174291.6	1.5	1.31E-03	6.09E-04	3.85E-02	2.58E-03	7.41E-03	5.63E-04	9.38E-05	5.63E-04	1.54E-01	6.59E-02	1.85E-03	Non Res	n	n
552557.22_4174291.6	552557.22	4174291.6	1.5	1.28E-03	5.95E-04	3.76E-02	2.52E-03	7.23E-03	5.49E-04	9.15E-05	5.49E-04	1.51E-01	6.43E-02	1.80E-03	Non Res	n	n
552577.22_4174291.6	552577.22	4174291.6	1.5	1.25E-03	5.80E-04	3.66E-02	2.45E-03	7.04E-03	5.35E-04	8.92E-05	5.35E-04	1.47E-01	6.27E-02	1.76E-03	Non Res	n	n
552597.22_4174291.6	552597.22	4174291.6	1.5	1.25E-03	5.79E-04	3.66E-02	2.45E-03	7.04E-03	5.35E-04	8.91E-05	5.35E-04	1.46E-01	6.26E-02	1.75E-03	Off-site Res	n	n
552617.22_4174291.6	552617.22	4174291.6	1.5	1.28E-03	5.94E-04	3.75E-02	2.51E-03	7.22E-03	5.48E-04	9.14E-05	5.48E-04	1.50E-01	6.42E-02	1.80E-03	Off-site Res	n	n
552637.22_4174291.6	552637.22	4174291.6	1.5	1.35E-03	6.27E-04	3.96E-02	2.65E-03	7.62E-03	5.78E-04	9.64E-05	5.78E-04	1.59E-01	6.77E-02	1.90E-03	Off-site Res	n	n
552657.22_4174291.6	552657.22	4174291.6	1.5	1.61E-03	7.46E-04	4.72E-02	3.16E-03	9.07E-03	6.89E-04	1.15E-04	6.89E-04	1.89E-01	8.07E-02	2.26E-03	Off-site Res	n	n
552677.22_4174291.6	552677.22	4174291.6	1.5	1.66E-03	7.69E-04	4.86E-02	3.25E-03	9.35E-03	7.10E-04	1.18E-04	7.10E-04	1.95E-01	8.32E-02	2.33E-03	Off-site Res	n	n
552697.22_4174291.6	552697.22	4174291.6	1.5	1.78E-03	8.27E-04	5.23E-02	3.50E-03	1.01E-02	7.64E-04	1.27E-04	7.64E-04	2.09E-01	8.94E-02	2.51E-03	Off-site Res	n	n
552717.22_4174291.6	552717.22	4174291.6	1.5	1.72E-03	7.98E-04	5.04E-02	3.38E-03	9.70E-03	7.37E-04	1.23E-04	7.37E-04	2.02E-01	8.63E-02	2.42E-03	Non Res	n	n
552737.22_4174291.6	552737.22	4174291.6	1.5	1.61E-03	7.49E-04	4.74E-02	3.17E-03	9.11E-03	6.92E-04	1.15E-04	6.92E-04	1.90E-01	8.10E-02	2.27E-03	Off-site Res	n	n
552757.22_4174291.6	552757.22	4174291.6	1.5	1.58E-03	7.35E-04	4.64E-02	3.11E-03	8.93E-03	6.78E-04	1.13E-04	6.78E-04	1.86E-01	7.95E-02	2.23E-03	Off-site Res	n	n
552777.22_4174291.6	552777.22	4174291.6	1.5	1.62E-03	7.54E-04	4.77E-02	3.19E-03	9.17E-03	6.96E-04	1.16E-04	6.96E-04	1.91E-01	8.16E-02	2.28E-03	Off-site Res	n	n
552797.22_4174291.6	552797.22	4174291.6	1.5	1.55E-03	7.22E-04	4.56E-02	3.05E-03	8.78E-03	6.66E-04	1.11E-04	6.66E-04	1.83E-01	7.81E-02	2.19E-03	Off-site Res	n	n
552817.22_4174291.6	552817.22	4174291.6	1.5	1.63E-03	7.55E-04	4.77E-02	3.19E-03	9.17E-03	6.97E-04	1.16E-04	6.97E-04	1.91E-01	8.16E-02	2.29E-03	Off-site Res	n	n
552837.22_4174291.6	552837.22	4174291.6	1.5	1.59E-03	7.40E-04	4.68E-02	3.13E-03	8.99E-03	6.83E-04	1.14E-04	6.83E-04	1.87E-01	8.00E-02	2.24E-03	Off-site Res	n	n
552857.22_4174291.6	552857.22	4174291.6	1.5	1.51E-03	7.01E-04	4.43E-02	2.96E-03	8.51E-03	6.47E-04	1.08E-04	6.47E-04	1.77E-01	7.57E-02	2.12E-03	Off-site Res	n	n
552877.22_4174291.6	552877.22	4174291.6	1.5	1.50E-03	6.96E-04	4.40E-02	2.94E-03	8.46E-03	6.43E-04	1.07E-04	6.43E-04	1.76E-01	7.53E-02	2.11E-03	Off-site Res	n	n
552897.22_4174291.6	552897.22	4174291.6	1.5	1.53E-03	7.08E-04	4.48E-02	3.00E-03	8.61E-03	6.54E-04	1.09E-04	6.54E-04	1.79E-01	7.66E-02	2.15E-03	Off-site Res	n	n
552917.22_4174291.6	552917.22	4174291.6	1.5	1.64E-03	7.62E-04	4.82E-02	3.23E-03	9.27E-03	7.04E-04	1.17E-04	7.04E-04	1.93E-01	8.24E-02	2.31E-03	Non Res	n	n
552937.22_4174291.6	552937.22	4174291.6	1.5	1.65E-03	7.64E-04	4.83E-02	3.23E-03	9.29E-03	7.06E-04	1.18E-04	7.06E-04	1.93E-01	8.26E-02	2.31E-03	Non Res	n	n
552957.22_4174291.6	552957.22	4174291.6	1.5	1.42E-03	6.58E-04	4.16E-02	2.78E-03	8.00E-03	6.08E-04	1.01E-04	6.08E-04	1.67E-01	7.12E-02	1.99E-03	Non Res	n	n
552977.22_4174291.6	552977.22	4174291.6	1.5	1.33E-03	6.15E-04	3.89E-02	2.60E-03	7.48E-03	5.68E-04	9.47E-05	5.68E-04	1.56E-01	6.65E-02	1.86E-03	Off-site Res	n	n
552997.22_4174291.6	552997.22	4174291.6	1.5	1.32E-03	6.15E-04	3.88E-02	2.60E-03	7.47E-03	5.67E-04	9.46E-05	5.67E-04	1.55E-01	6.65E-02	1.86E-03	Off-site Res	n	n
553017.22_4174291.6	553017.22	4174291.6	1.5	1.31E-03	6.07E-04	3.83E-02	2.57E-03	7.37E-03	5.60E-04	9.33E-05	5.60E-04	1.53E-01	6.56E-02	1.84E-03	Off-site Res	n	n
552477.22_4174311.6	552477.22	4174311.6	1.5	1.33E-03	6.16E-04	3.90E-02	2.61E-03	7.49E-03	5.69E-04	9.48E-05	5.69E-04	1.56E-01	6.67E-02	1.87E-03	Off-site Res	n	n
552497.22_4174311.6	552497.22	4174311.6	1.5	1.31E-03	6.08E-04	3.84E-02	2.57E-03	7.39E-03	5.61E-04	9.35E-05	5.61E-04	1.54E-01	6.57E-02	1.84E-03	Non Res	n	n
552517.22_4174311.6	552517.22	4174311.6	1.5	1.30E-03	6.06E-04	3.83E-02	2.56E-03	7.36E-03	5.59E-04	9.32E-05	5.59E-04	1.53E-01	6.55E-02	1.83E-03	Non Res	n	n
552537.22_4174311.6	552537.22	4174311.6	1.5	1.27E-03	5.90E-04	3.73E-02	2.50E-03	7.18E-03	5.45E-04	9.08E-05	5.45E-04	1.49E-01	6.38E-02	1.79E-03	Off-site Res	n	n
552557.22_4174311.6	552557.22	4174311.6	1.5	1.17E-03	5.43E-04	3.43E-02	2.30E-03	6.59E-03	5.01E-04	8.35E-05	5.01E-04	1.37E-01	5.87E-02	1.64E-03	Off-site Res	n	n
552577.22_4174311.6	552577.22	4174311.6	1.5	1.17E-03	5.44E-04	3.44E-02	2.30E-03	6.62E-03	5.03E-04	8.38E-05	5.03E-04	1.38E-01	5.89E-02	1.65E-03	Off-site Res	n	n
552597.22_4174311.6	552597.22	4174311.6	1.5	1.19E-03	5.53E-04	3.49E-02	2.34E-03	6.72E-03	5.10E-04	8.51E-05	5.10E-04	1.40E-01	5.98E-02	1.67E-03	Off-site Res	n	n
552617.22_4174311.6	552617.22	4174311.6	1.5	1.27E-03	5.88E-04	3.72E-02	2.49E-03	7.15E-03	5.43E-04	9.05E-05	5.43E-04	1.49E-01	6.36E-02	1.78E-03	Non Res	n	n
552637.22_4174311.6	552637.22	4174311.6	1.5	1.32E-03	6.14E-04	3.88E-02	2.60E-03	7.46E-03	5.67E-04	9.45E-05	5.67E-04	1.55E-01	6.64E-02	1.86E-03	Non Res	n	n
552657.22_4174311.6	552657.22	4174311.6	1.5	1.45E-03	6.75E-04	4.26E-02	2.85E-03	8.20E-03	6.23E-04	1.04E-04	6.23E-04	1.71E-01	7.29E-02	2.04E-03	Non Res	n	n
552677.22_4174311.6	552677.22	4174311.6	1.5	1.59E-03	7.37E-04	4.66E-02	3.12E-03	8.96E-03	6.80E-04	1.13E-04	6.80E-04	1.86E-01	7.97E-02	2.23E-03	Off-site Res	n	n
552697.22_4174311.6	552697.22	4174311.6	1.5	1.61E-03	7.48E-04	4.73E-02	3.16E-03	9.09E-03	6.90E-04	1.15E-04	6.90E-04	1.89E-01	8.08E-02	2.26E-03	Off-site Res	n	n
552717.22_4174311.6	552717.22	4174311.6	1.5	1.59E-03	7.37E-04	4.66E-02	3.12E-03	8.96E-03	6.80E-04	1.13E-04	6.80E-04	1.86E-01	7.97E-02	2.23E-03	Non Res	n	n
552737.22_4174311.6	552737.22	4174311.6	1.5	1.48E-03	6.88E-04	4.35E-02	2.91E-03	8.37E-03	6.35E-04	1.06E-04	6.35E-04	1.74E-01	7.44E-02	2.08E-03	Non Res	n	n
552757.22_4174311.6	552757.22	4174311.6	1.5	1.51E-03	7.00E-04	4.42E-02	2.96E-03	8.50E-03	6.46E-04	1.08E-04	6.46E-04	1.77E-01	7.56E-02	2.12E-03	Non Res	n	n
552777.22_4174311.6	552777.22	4174311.6	1.5	1.44E-03	6.69E-04	4.23E-02	2.83E-03	8.13E-03	6.17E-04	1.03E-04	6.17E-04	1.69E-01	7.23E-02	2.03E-03	Non Res	n	n
552797.22_4174311.6	552797.22	4174311.6	1.5	1.41E-03	6.53E-04	4.13E-02	2.76E-03	7.94E-03	6.03E-04	1.01E-04	6.03E-04	1.65E-01	7.07E-02	1.98E-03	Non Res	n	n
552817.22_4174311.6	552817.22	4174311.6	1.5	1.44E-03	6.67E-04	4.22E-02	2.82E-03	8.11E-03	6.16E-04	1.03E-04	6.16E-04	1.69E-01	7.22E-02	2.02E-03	Off-site Res	n	n
552837.22_4174311.6	552837.22	4174311.6	1.5	1.44E-03	6.69E-04	4.23E-02	2.83E-03	8.13E-03	6.18E-04	1.03E-04	6.18E-04	1.69E-01	7.24E-02	2.03E-03	Off-site Res	n	n
552857.22_4174311.6	552857.22	4174311.6	1.5	1.45E-03	6.75E-04	4.27E-02	2.86E-03	8.21E-03	6.24E-04	1.04E-04	6.24E-04	1.71E-01	7.30E-02	2.05E-03	Off-site Res	n	n
552877.22_4174311.6	552877.22	4174311.6	1.5	1.49E-03	6.92E-04	4.37E-02	2.93E-03	8.41E-03	6.39E-04	1.06E-04	6.39E-04	1.75E-01	7.48E-02	2.10E-03	Off-site Res	n	n
552897.22_4174311.6	552897.22	4174311.6	1.5	1.48E-03	6.86E-04	4.34E-02	2.90E-03	8.34E-03	6.33E-04	1.06E-04	6.33E-04	1.74E-01	7.42E-02	2.08E-03	Off-site Res	n	n
552917.22_4174311.6	552917.22	4174311.6	1.5	1.48E-03	6.87E-04	4.34E-02	2.91E-03	8.35E-03	6.34E-04	1.06E-04	6.34E-04	1.74E-01	7.43E-02	2.08E-03	Non Res	n	n
552937.22_4174311.6	552937.22	4174311.6	1.5	1.60E-03	7.44E-04	4.70E-02	3.15E-03	9.04E-03	6.87E-04	1.14E-04	6.87E-04	1.88E-01	8.04E-02	2.25E-03	Non Res	n	n
552957.22_4174311.6	552957.22	4174311.6	1.5	1.55E-03	7.19E-04	4.54E-02	3.04E-03	8.74E-03	6.64E-04	1.11E-04	6.64E-04	1.82E-01	7.78E-02	2.18E-03	Non Res	n	n
552977.22_4174311.6	552977.22	4174311.6	1.5	1.32E-03	6.14E-04	3.88E-02	2.60E-03	7.46E-03	5.67E-04	9.45E-05	5.67E-04	1.55E-01	6.64E-02	1.86E-03	Non Res	n	n
552997.22_4174311.6	552997.22	4174311.6	1.5	1.31E-03	6.09E-04	3.85E-02	2.58E-03	7.40E-03	5.62E-04	9.37E-05	5.62E-04	1.54E-01	6.58E-02	1.84E-03	Non Res	n	n
552497.22_4174331.6	552497.22	4174331.6	1.5	1.35E-03	6.29E-04	3.97E-02	2.66E-03	7.65E-03	5.81E-04	9.68E-05	5.81E-04	1.59E-01	6.80E-02	1.90E-03	Off-site Res	n	n
552517.22_4174331.6	552517.22	4174331.6	1.5	1.29E-03	5.98E-04	3.78E-02	2.53E-03	7.27E-03	5.52E-04	9.20E-05	5.52E-04	1.51E-01	6.47E-02	1.81E-03	Off-site Res	n	n
552537.22_4174331.6	552537.22	4174331.6	1.5	1.15E-03	5.33E-04	3.37E-02	2.25E-03	6.48E-03	4.92E-04	8.20E-05	4.92E-04	1.35E-01	5.76E-02	1.61E-03	Off-site Res	n	n
552557.22_4174331.6	552557.22	4174331.6	1.5	1.11E-03	5.13E-04	3.24E-02	2.17E-03	6.24E-03	4.74E-04	7.90E-05	4.74E-04	1.30E-01	5.55E-02	1.55E-03	Off-site Res	n	n
552577.22_4

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552657.22_4174351.6	552657.22	4174351.6	1.5	1.24E-03	5.77E-04	3.65E-02	2.44E-03	7.02E-03	5.33E-04	8.88E-05	5.33E-04	1.46E-01	6.24E-02	1.75E-03	Off-site Res	n	n
552677.22_4174351.6	552677.22	4174351.6	1.5	1.28E-03	5.96E-04	3.77E-02	2.52E-03	7.25E-03	5.50E-04	9.17E-05	5.50E-04	1.51E-01	6.45E-02	1.81E-03	Off-site Res	n	n
552697.22_4174351.6	552697.22	4174351.6	1.5	1.31E-03	6.10E-04	3.86E-02	2.58E-03	7.42E-03	5.64E-04	9.39E-05	5.64E-04	1.54E-01	6.60E-02	1.85E-03	Off-site Res	n	n
552717.22_4174351.6	552717.22	4174351.6	1.5	1.28E-03	5.95E-04	3.76E-02	2.52E-03	7.23E-03	5.49E-04	9.15E-05	5.49E-04	1.51E-01	6.43E-02	1.80E-03	Off-site Res	n	n
552737.22_4174351.6	552737.22	4174351.6	1.5	1.36E-03	6.30E-04	3.98E-02	2.67E-03	7.66E-03	5.82E-04	9.70E-05	5.82E-04	1.59E-01	6.82E-02	1.91E-03	Non Res	n	n
552757.22_4174351.6	552757.22	4174351.6	1.5	1.33E-03	6.20E-04	3.92E-02	2.62E-03	7.53E-03	5.72E-04	9.53E-05	5.72E-04	1.57E-01	6.70E-02	1.88E-03	Non Res	n	n
552777.22_4174351.6	552777.22	4174351.6	1.5	1.30E-03	6.04E-04	3.82E-02	2.56E-03	7.35E-03	5.58E-04	9.30E-05	5.58E-04	1.53E-01	6.53E-02	1.83E-03	Non Res	n	n
552797.22_4174351.6	552797.22	4174351.6	1.5	1.34E-03	6.23E-04	3.94E-02	2.64E-03	7.57E-03	5.75E-04	9.58E-05	5.75E-04	1.58E-01	6.74E-02	1.89E-03	Non Res	n	n
552817.22_4174351.6	552817.22	4174351.6	1.5	1.35E-03	6.26E-04	3.95E-02	2.65E-03	7.61E-03	5.78E-04	9.63E-05	5.78E-04	1.58E-01	6.77E-02	1.89E-03	Off-site Res	n	n
552837.22_4174351.6	552837.22	4174351.6	1.5	1.30E-03	6.04E-04	3.82E-02	2.56E-03	7.35E-03	5.58E-04	9.30E-05	5.58E-04	1.53E-01	6.54E-02	1.83E-03	Off-site Res	n	n
552857.22_4174351.6	552857.22	4174351.6	1.5	1.30E-03	6.05E-04	3.82E-02	2.56E-03	7.35E-03	5.58E-04	9.30E-05	5.58E-04	1.53E-01	6.54E-02	1.83E-03	Non Res	n	n
552877.22_4174351.6	552877.22	4174351.6	1.5	1.27E-03	5.88E-04	3.71E-02	2.49E-03	7.14E-03	5.42E-04	9.04E-05	5.42E-04	1.49E-01	6.35E-02	1.78E-03	Non Res	n	n
552897.22_4174351.6	552897.22	4174351.6	1.5	1.31E-03	6.08E-04	3.84E-02	2.57E-03	7.39E-03	5.61E-04	9.35E-05	5.61E-04	1.54E-01	6.57E-02	1.84E-03	Non Res	n	n
552917.22_4174351.6	552917.22	4174351.6	1.5	1.41E-03	6.54E-04	4.13E-02	2.77E-03	7.95E-03	6.04E-04	1.01E-04	6.04E-04	1.65E-01	7.07E-02	1.98E-03	Off-site Res	n	n
552937.22_4174351.6	552937.22	4174351.6	1.5	1.51E-03	7.01E-04	4.43E-02	2.97E-03	8.52E-03	6.47E-04	1.08E-04	6.47E-04	1.77E-01	7.58E-02	2.12E-03	Non Res	n	n
552557.22_4174371.6	552557.22	4174371.6	1.5	1.09E-03	5.05E-04	3.19E-02	2.13E-03	6.13E-03	4.66E-04	7.76E-05	4.66E-04	1.28E-01	5.45E-02	1.53E-03	Off-site Res	n	n
552577.22_4174371.6	552577.22	4174371.6	1.5	1.12E-03	5.22E-04	3.30E-02	2.21E-03	6.34E-03	4.82E-04	8.03E-05	4.82E-04	1.32E-01	5.64E-02	1.58E-03	Off-site Res	n	n
552597.22_4174371.6	552597.22	4174371.6	1.5	1.16E-03	5.37E-04	3.39E-02	2.27E-03	6.53E-03	4.96E-04	8.27E-05	4.96E-04	1.36E-01	5.81E-02	1.63E-03	Off-site Res	n	n
552617.22_4174371.6	552617.22	4174371.6	1.5	1.19E-03	5.51E-04	3.48E-02	2.33E-03	6.70E-03	5.09E-04	8.48E-05	5.09E-04	1.39E-01	5.96E-02	1.67E-03	Off-site Res	n	n
552637.22_4174371.6	552637.22	4174371.6	1.5	1.17E-03	5.42E-04	3.43E-02	2.29E-03	6.59E-03	5.01E-04	8.35E-05	5.01E-04	1.37E-01	5.86E-02	1.64E-03	Off-site Res	n	n
552657.22_4174371.6	552657.22	4174371.6	1.5	1.16E-03	5.40E-04	3.41E-02	2.29E-03	6.57E-03	4.99E-04	8.31E-05	4.99E-04	1.37E-01	5.84E-02	1.64E-03	Off-site Res	n	n
552677.22_4174371.6	552677.22	4174371.6	1.5	1.17E-03	5.42E-04	3.43E-02	2.30E-03	6.59E-03	5.01E-04	8.35E-05	5.01E-04	1.37E-01	5.87E-02	1.64E-03	Off-site Res	n	n
552697.22_4174371.6	552697.22	4174371.6	1.5	1.19E-03	5.53E-04	3.49E-02	2.34E-03	6.72E-03	5.10E-04	8.51E-05	5.10E-04	1.40E-01	5.98E-02	1.67E-03	Off-site Res	n	n
552717.22_4174371.6	552717.22	4174371.6	1.5	1.15E-03	5.33E-04	3.37E-02	2.25E-03	6.48E-03	4.92E-04	8.20E-05	4.92E-04	1.35E-01	5.76E-02	1.61E-03	Off-site Res	n	n
552737.22_4174371.6	552737.22	4174371.6	1.5	1.23E-03	5.70E-04	3.60E-02	2.41E-03	6.93E-03	5.26E-04	8.77E-05	5.26E-04	1.44E-01	6.16E-02	1.73E-03	Non Res	n	n
552757.22_4174371.6	552757.22	4174371.6	1.5	1.25E-03	5.81E-04	3.67E-02	2.46E-03	7.06E-03	5.36E-04	8.94E-05	5.36E-04	1.47E-01	6.28E-02	1.76E-03	Off-site Res	n	n
552777.22_4174371.6	552777.22	4174371.6	1.5	1.24E-03	5.77E-04	3.65E-02	2.44E-03	7.01E-03	5.33E-04	8.88E-05	5.33E-04	1.46E-01	6.24E-02	1.75E-03	Off-site Res	n	n
552797.22_4174371.6	552797.22	4174371.6	1.5	1.23E-03	5.73E-04	3.62E-02	2.42E-03	6.96E-03	5.29E-04	8.81E-05	5.29E-04	1.45E-01	6.19E-02	1.73E-03	Non Res	n	n
552817.22_4174371.6	552817.22	4174371.6	1.5	1.19E-03	5.54E-04	3.50E-02	2.34E-03	6.73E-03	5.11E-04	8.52E-05	5.11E-04	1.40E-01	5.99E-02	1.68E-03	Non Res	n	n
552837.22_4174371.6	552837.22	4174371.6	1.5	1.20E-03	5.56E-04	3.52E-02	2.35E-03	6.76E-03	5.14E-04	8.56E-05	5.14E-04	1.41E-01	6.01E-02	1.68E-03	Off-site Res	n	n
552857.22_4174371.6	552857.22	4174371.6	1.5	1.23E-03	5.70E-04	3.60E-02	2.41E-03	6.93E-03	5.26E-04	8.77E-05	5.26E-04	1.44E-01	6.16E-02	1.73E-03	Off-site Res	n	n
552877.22_4174371.6	552877.22	4174371.6	1.5	1.25E-03	5.81E-04	3.67E-02	2.46E-03	7.07E-03	5.37E-04	8.95E-05	5.37E-04	1.47E-01	6.29E-02	1.76E-03	Off-site Chi	n	n
552617.22_4174391.6	552617.22	4174391.6	1.5	1.18E-03	5.49E-04	3.47E-02	2.32E-03	6.67E-03	5.06E-04	8.44E-05	5.06E-04	1.39E-01	5.93E-02	1.66E-03	Off-site Res	n	n
552637.22_4174391.6	552637.22	4174391.6	1.5	1.18E-03	5.46E-04	3.45E-02	2.31E-03	6.64E-03	5.04E-04	8.40E-05	5.04E-04	1.38E-01	5.91E-02	1.65E-03	Off-site Res	n	n
552657.22_4174391.6	552657.22	4174391.6	1.5	1.12E-03	5.18E-04	3.28E-02	2.19E-03	6.30E-03	4.78E-04	7.97E-05	4.78E-04	1.31E-01	5.60E-02	1.57E-03	Off-site Res	n	n
552677.22_4174391.6	552677.22	4174391.6	1.5	1.10E-03	5.10E-04	3.23E-02	2.16E-03	6.20E-03	4.71E-04	7.85E-05	4.71E-04	1.29E-01	5.52E-02	1.55E-03	Off-site Res	n	n
552697.22_4174391.6	552697.22	4174391.6	1.5	1.08E-03	5.01E-04	3.17E-02	2.12E-03	6.09E-03	4.63E-04	7.71E-05	4.63E-04	1.27E-01	5.42E-02	1.52E-03	Off-site Res	n	n
552717.22_4174391.6	552717.22	4174391.6	1.5	1.06E-03	4.94E-04	3.12E-02	2.09E-03	6.01E-03	4.56E-04	7.60E-05	4.56E-04	1.25E-01	5.34E-02	1.50E-03	Off-site Res	n	n
552737.22_4174391.6	552737.22	4174391.6	1.5	1.13E-03	5.24E-04	3.31E-02	2.22E-03	6.37E-03	4.83E-04	8.06E-05	4.83E-04	1.32E-01	5.66E-02	1.59E-03	Off-site Res	n	n
552757.22_4174391.6	552757.22	4174391.6	1.5	1.15E-03	5.34E-04	3.37E-02	2.26E-03	6.49E-03	4.93E-04	8.21E-05	4.93E-04	1.35E-01	5.77E-02	1.62E-03	Off-site Res	n	n
552777.22_4174391.6	552777.22	4174391.6	1.5	1.13E-03	5.23E-04	3.30E-02	2.21E-03	6.35E-03	4.82E-04	8.04E-05	4.82E-04	1.32E-01	5.65E-02	1.58E-03	Off-site Res	n	n
552797.22_4174391.6	552797.22	4174391.6	1.5	1.10E-03	5.09E-04	3.22E-02	2.16E-03	6.19E-03	4.70E-04	7.84E-05	4.70E-04	1.29E-01	5.51E-02	1.54E-03	Off-site Res	n	n
552817.22_4174391.6	552817.22	4174391.6	1.5	1.08E-03	5.03E-04	3.18E-02	2.13E-03	6.11E-03	4.64E-04	7.73E-05	4.64E-04	1.27E-01	5.43E-02	1.52E-03	Off-site Res	n	n
552837.22_4174391.6	552837.22	4174391.6	1.5	1.13E-03	5.24E-04	3.31E-02	2.22E-03	6.37E-03	4.84E-04	8.06E-05	4.84E-04	1.33E-01	5.67E-02	1.59E-03	Off-site Res	n	n
552677.22_4174411.6	552677.22	4174411.6	1.5	1.08E-03	5.04E-04	3.18E-02	2.13E-03	6.12E-03	4.65E-04	7.75E-05	4.65E-04	1.27E-01	5.44E-02	1.52E-03	Off-site Res	n	n
552697.22_4174411.6	552697.22	4174411.6	1.5	1.05E-03	4.88E-04	3.09E-02	2.07E-03	5.94E-03	4.51E-04	7.51E-05	4.51E-04	1.24E-01	5.28E-02	1.48E-03	Off-site Res	n	n
552717.22_4174411.6	552717.22	4174411.6	1.5	1.02E-03	4.73E-04	2.99E-02	2.00E-03	5.75E-03	4.37E-04	7.28E-05	4.37E-04	1.20E-01	5.12E-02	1.43E-03	Non Res	n	n
552737.22_4174411.6	552737.22	4174411.6	1.5	1.06E-03	4.94E-04	3.12E-02	2.09E-03	6.00E-03	4.56E-04	7.59E-05	4.56E-04	1.25E-01	5.34E-02	1.49E-03	Off-site Res	n	n
552757.22_4174411.6	552757.22	4174411.6	1.5	1.12E-03	5.21E-04	3.29E-02	2.21E-03	6.34E-03	4.81E-04	8.02E-05	4.81E-04	1.32E-01	5.64E-02	1.58E-03	Off-site Res	n	n
552777.22_4174411.6	552777.22	4174411.6	1.5	1.13E-03	5.26E-04	3.32E-02	2.22E-03	6.39E-03	4.85E-04	8.09E-05	4.85E-04	1.33E-01	5.68E-02	1.59E-03	Off-site Res	n	n
552797.22_4174411.6	552797.22	4174411.6	1.5	1.10E-03	5.13E-04	3.24E-02	2.17E-03	6.23E-03	4.73E-04	7.89E-05	4.73E-04	1.30E-01	5.54E-02	1.55E-03	Off-site Res	n	n
552717.22_4174431.6	552717.22	4174431.6	1.5	1.00E-03	4.65E-04	2.94E-02	1.97E-03	5.65E-03	4.29E-04	7.16E-05	4.29E-04	1.18E-01	5.03E-02	1.41E-03	Non Res	n	n
552737.22_4174431.6	552737.22	4174431.6	1.5	1.05E-03	4.88E-04	3.08E-02	2.06E-03	5.93E-03	4.50E-04	7.51E-05	4.50E-04	1.23E-01	5.28E-02	1.48E-03	Off-site Res	n	n

Unpaved Road Dust Calculations

	One-Way Trips/Day	Start Date	End Date	Days/Phase	Unpaved Road PM10 Emissions lb/day (Unmitigated)	Unpaved Road PM2.5 Emissions lb/day (Unmitigated)	Unpaved Road PM10 Emissions total per phase (lbs)	Unpaved Road PM2.5 Emissions total per phase (lbs)
Unpaved Road One-Way Distance (mi) 0.25								
Area A								
Clear and Grub	308	5/2/2025	6/26/2025	40	0.88	0.09	35.28	3.53
Scarify and Recompact	1534	6/16/2025	7/29/2025	32	4.39	0.44	140.58	14.05
Import and Place	111	9/1/2026	4/20/2027	166	0.32	0.03	52.77	5.27
Area A East								
Import and Place	538	7/30/2025	8/31/2026	284	1.54	0.15	437.56	43.73
Area B								
Clear and Grub	200	2/7/2025	5/1/2025	60	0.57	0.06	34.37	3.43
Scarify and Recompact	719	4/18/2025	5/22/2025	25	2.06	0.21	51.48	5.14
Import and Place	327	4/27/2026	11/16/2026	146	0.94	0.09	136.72	13.66
Area B East								
Import and Place	535	5/27/2025	4/26/2026	239	1.53	0.15	366.18	36.60
Area C								
Clear and Grub	104	1/2/2025	4/23/2025	80	0.30	0.03	23.83	2.38
Scarify and Recompact	168	1/17/2025	4/30/2025	74	0.48	0.05	35.60	3.56
Import and Place	140	8/30/2025	7/27/2026	236	0.40	0.04	94.62	9.46
Total	412							
Area C East								
Import and Place	535	2/20/2025	8/29/2025	137	1.53	0.15	209.90	20.98
Area D, OS-E, G East								
Clear and Grub	529	12/21/2026	1/30/2027	30	1.51	0.15	45.45	4.54
Scarify and Recompact	721	2/1/2027	4/16/2027	55	2.06	0.21	113.56	11.35
Import and Place	1056	4/17/2027	10/8/2028	385	3.02	0.30	1164.29	116.36
Area D, OS-E, G West								
Clear and Grub	529	3/1/2025	4/13/2025	30	1.51	0.15	45.45	4.54
Scarify and Recompact	721	4/14/2025	6/27/2025	55	2.06	0.21	113.56	11.35
Import and Place	1056	6/28/2025	12/20/2026	385	3.02	0.30	1164.29	116.36
Area E, OS-F, G, E East								
Clear and Grub	359	4/17/2031	8/20/2031	90	1.03	0.10	92.53	9.25
Scarify and Recompact	1281	8/21/2031	9/28/2031	27	3.67	0.37	99.05	9.90
Import and Place	152	9/29/2031	3/10/2033	379	0.44	0.04	164.98	16.49
Area E, OS-F, G, E West								
Clear and Grub	359	5/22/2029	9/24/2029	90	1.03	0.10	92.53	9.25
Scarify and Recompact	1281	9/26/2029	11/1/2029	27	3.67	0.37	99.05	9.90
Import and Place	152	11/2/2029	4/16/2031	379	0.44	0.04	164.98	16.49
Area OS-A, OS-B								
Clear and Grub	642	5/30/2026	9/10/2026	74	1.84	0.18	136.05	13.60
Scarify and Recompact	102	10/28/2025	4/15/2026	122	0.29	0.03	35.64	3.56
Import and Place	281	3/2/2027	10/1/2028	414	0.80	0.08	333.15	33.30
Area OS-C, OS-D, OS-E								
Clear and Grub	278	10/9/2028	12/8/2028	45	0.80	0.08	35.83	3.58
Scarify and Recompact	1638	12/9/2028	1/18/2029	29	4.69	0.47	136.03	13.60
Import and Place	770	1/19/2029	8/19/2029	151	2.21	0.22	332.97	33.28

BBL

Road Dust Emission Factors

Paved Road Dust Emission Factors (Assumes No Precipitation)

Formula: $EF_{Dust,P} = (k\ (sL)^{0.91} \times (W)^{1.02})$

Where:

$EF_{Dust,P}$ = Paved Road Dust Emission Factor (having the same units as k)

k = particle size multiplier

sL = road surface silt loading (g/m^2)

W = average fleet vehicle weight (tons) (CARB uses 2.4 tons as a fleet average vehicle weight factor)

	Emission Factor (grams per VMT)	
	PM10	PM2.5
k	0.9979	0.2449
sL	0.1	0.1
W	2.4	2.4
$EF_{Dust,P}$	3.00E-01	7.36E-02

Unpaved Road Dust Emission Factors (Assumes No Precipitation)

Formula: $EF_{Dust,U} = (k\ (\ s / 12)^{1} \times (Sp / 30)^{0.5} / (M / 0.5)^{0.2}) - C)$

Where:

$EF_{Dust,U}$ = Unpaved Road Dust Emission Factor (g/VMT)

k = particle size multiplier

s = surface material silt content (%)

Sp = mean vehicle speed (mph)

M = surface material moisture content (%)

C = Emission Factor for 1980s vehicle fleet exhaust, brake wear, and tire wear

	Emission Factor (grams per VMT)		Emission Factor (lbs per VMT)	
	PM10	PM2.5	PM10	PM2.5
k	816.47	81.65		
s	4.3%	4.3%		
Sp	15	15		
M	0.5%	0.5%		
C	0.00047	0.00036		
$EF_{Dust,U}$	5.20E+00	5.19E-01	1.15E-02	1.14E-03

Sources:

CalEEMod, Version 2022.1.

CARB, *Entrained Dust from Paved Road Travel: Emission Estimation Methodology Background Document* , (1997).

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